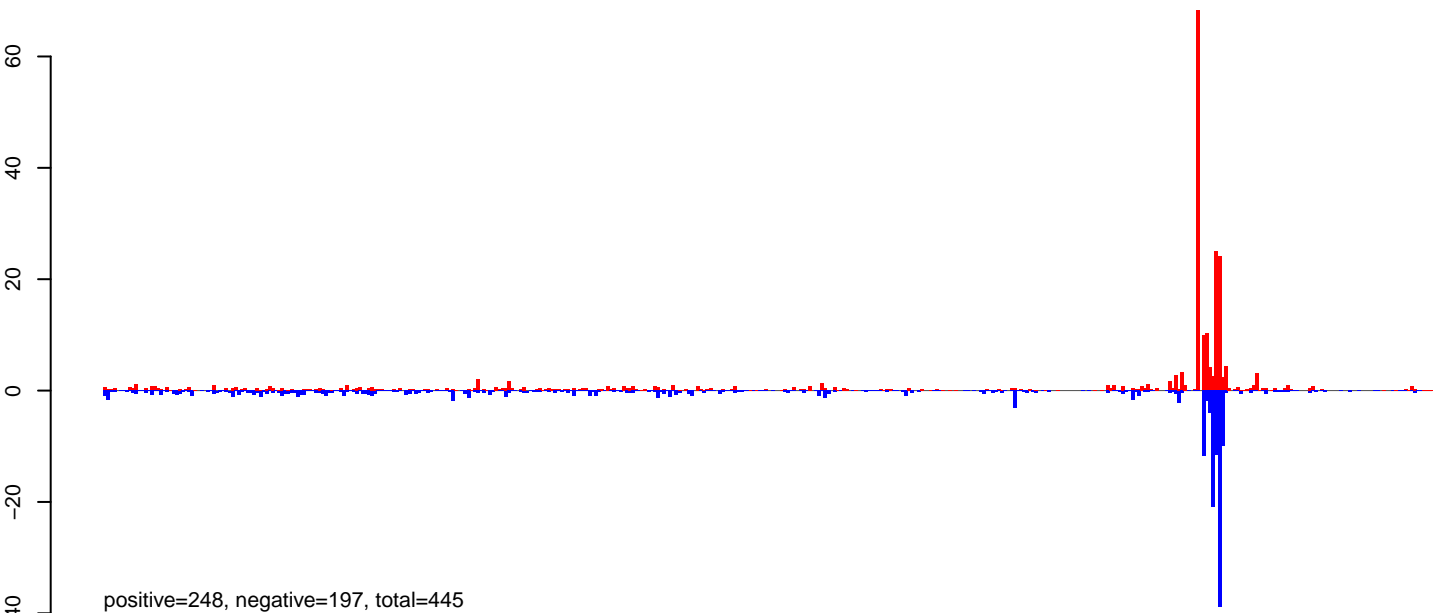
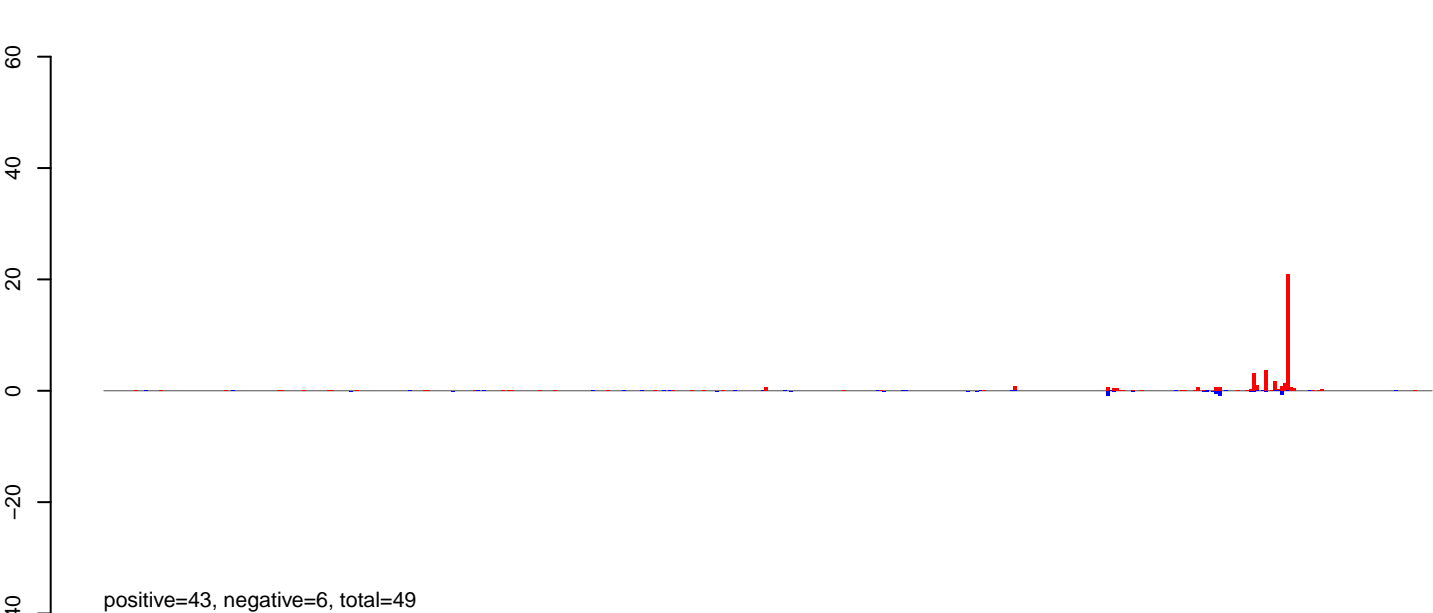


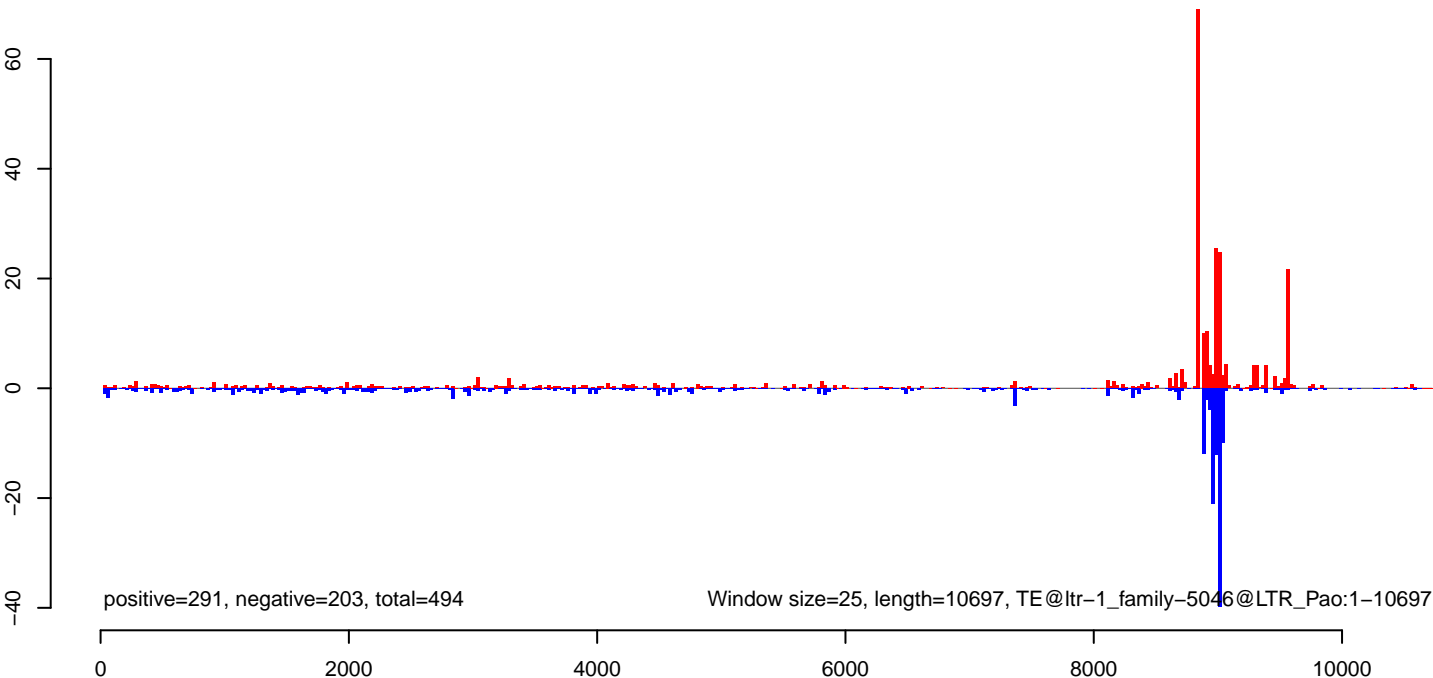
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



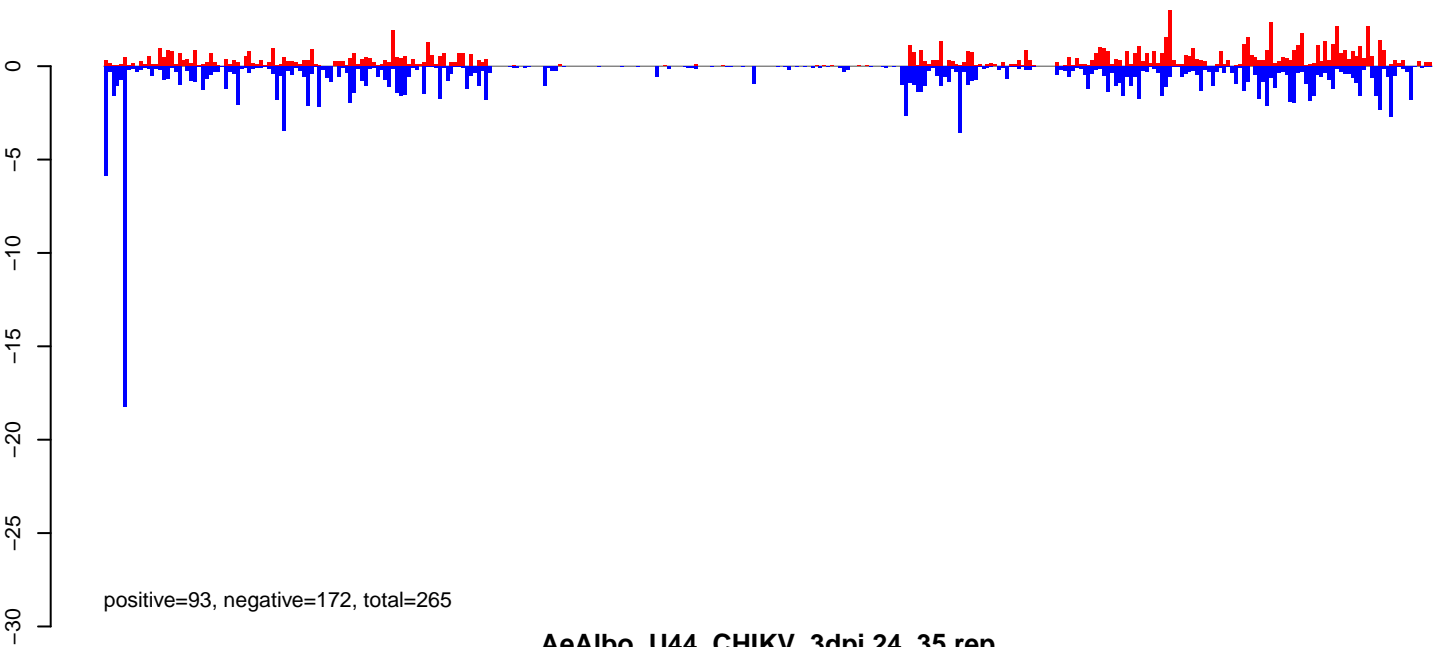
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



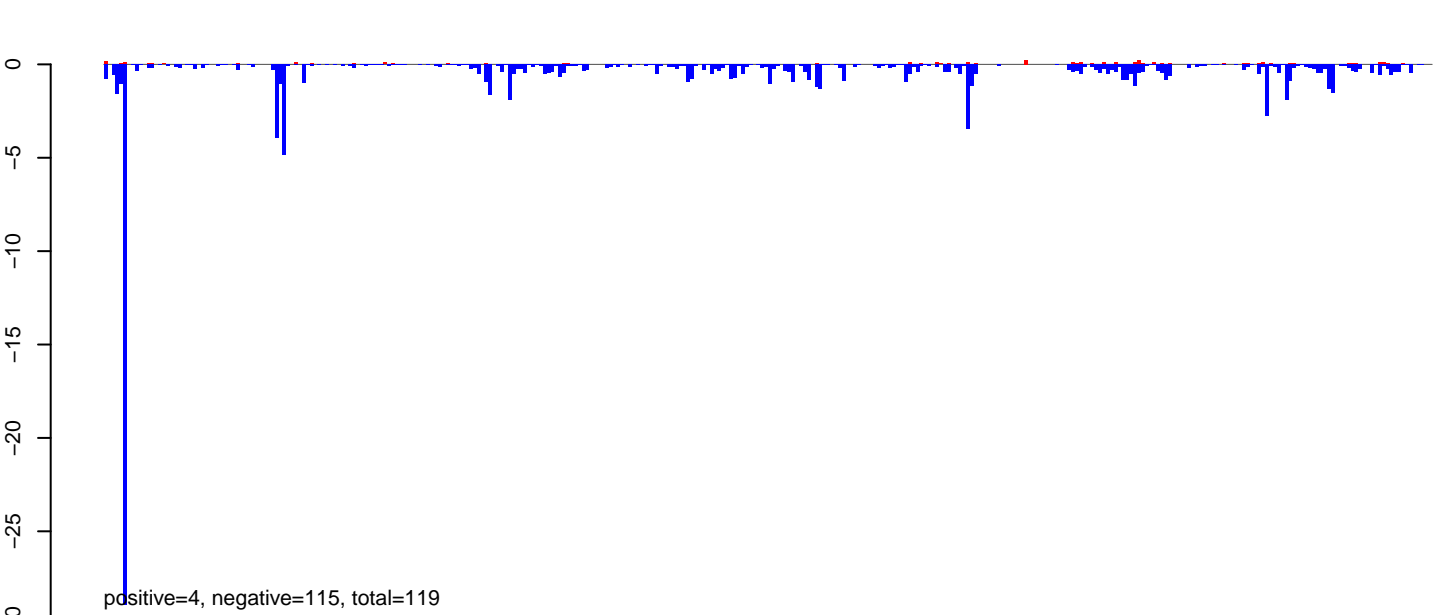
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



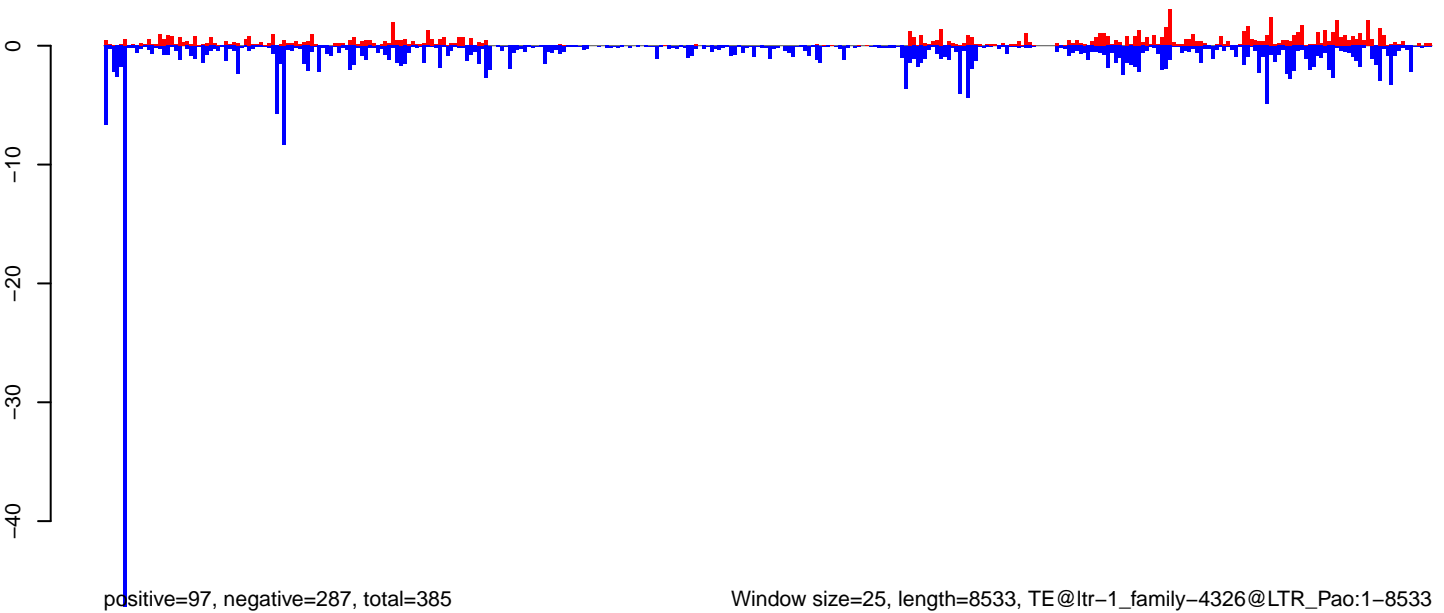
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



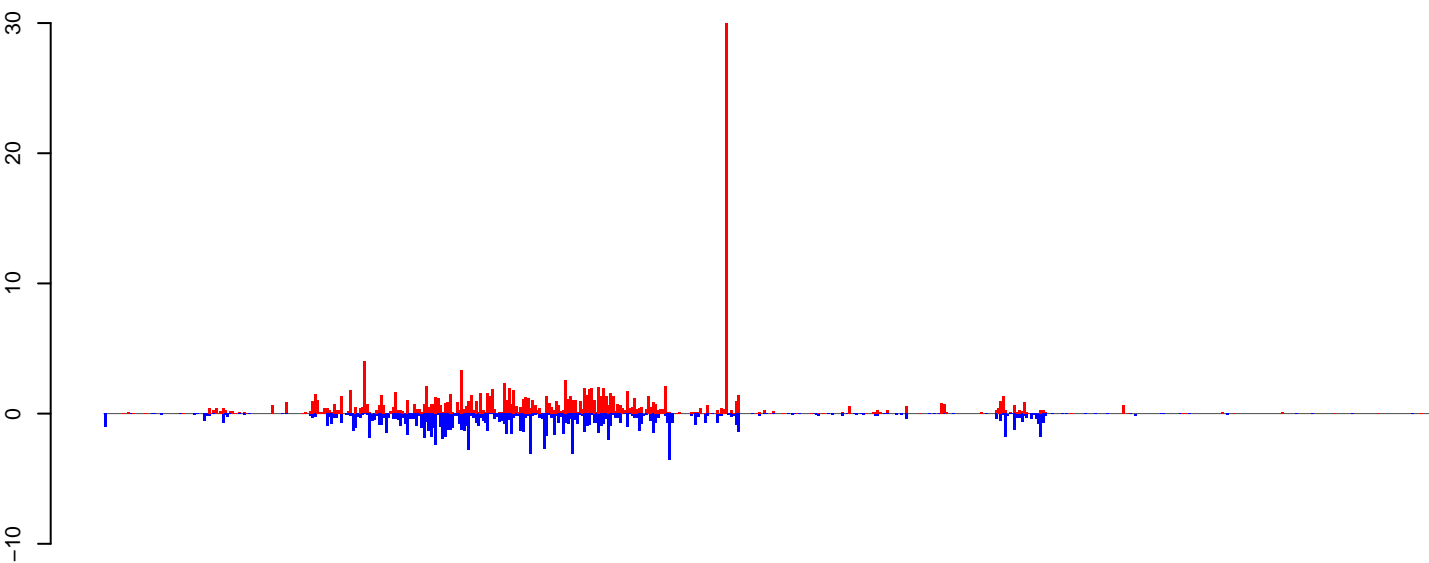
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=8533, TE@ltr-1\_family-4326@LTR\_Pao:1-8533

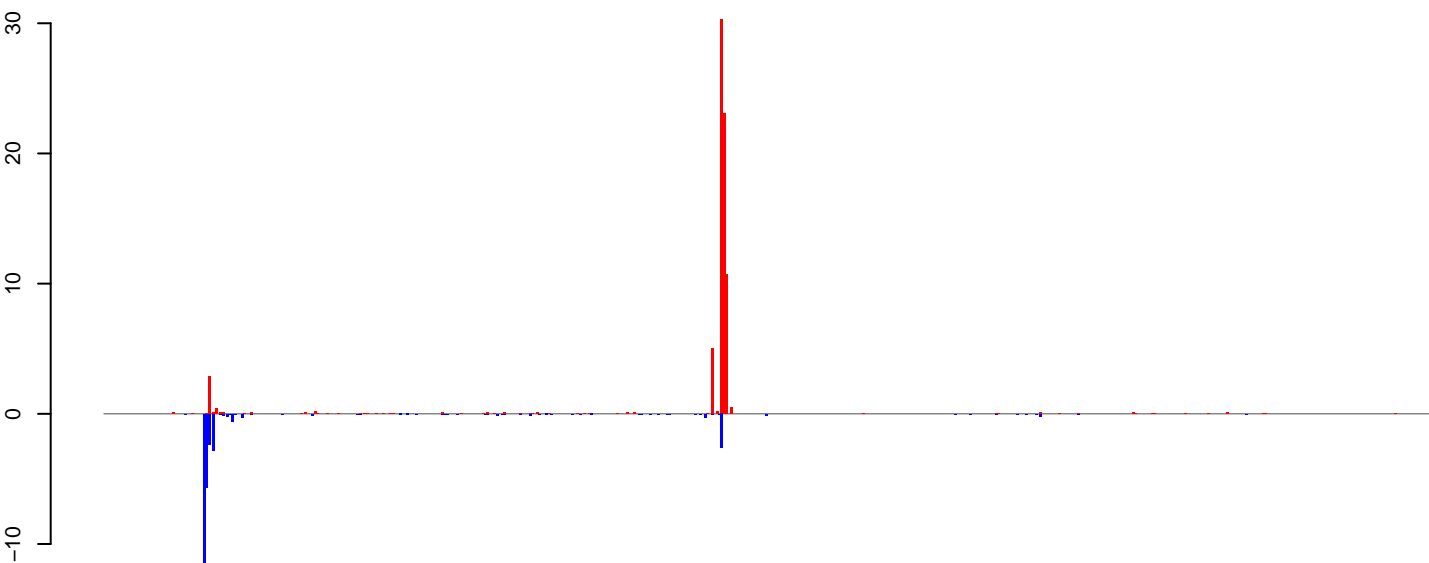
0 2000 4000 6000 8000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



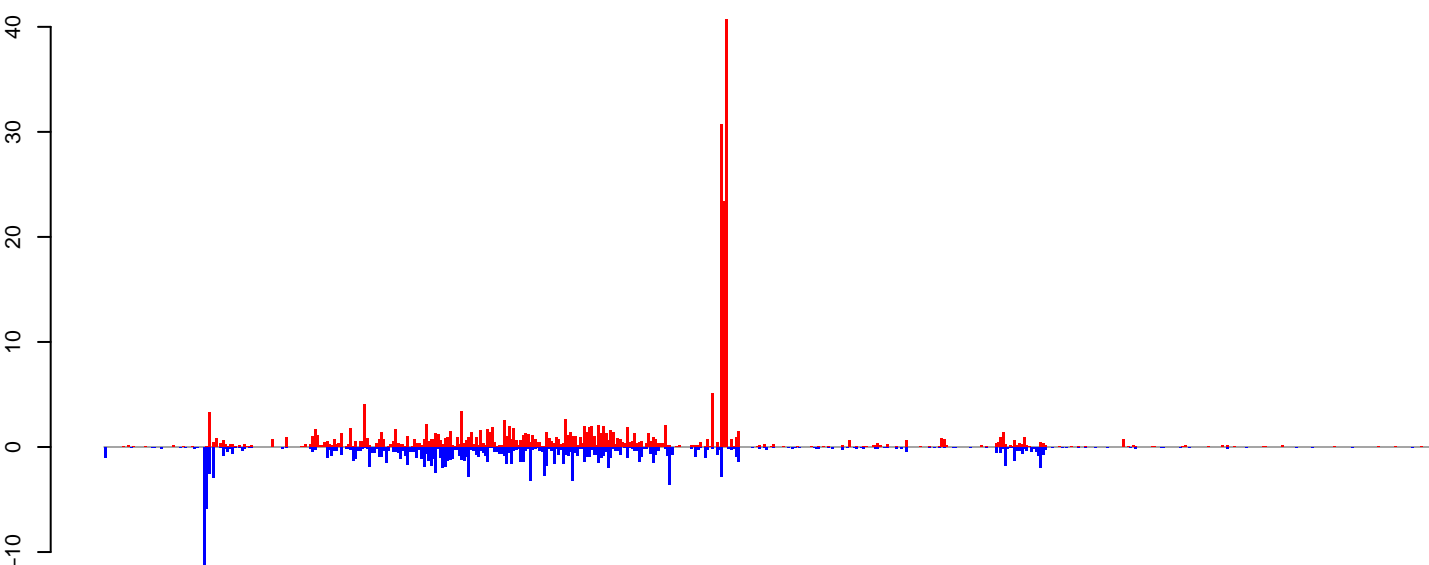
positive=168, negative=132, total=300

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



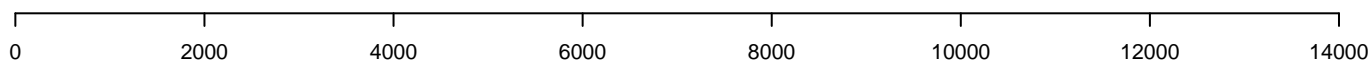
positive=77, negative=34, total=111

AeAlbo\_U44\_CHIKV\_3dpi.rep

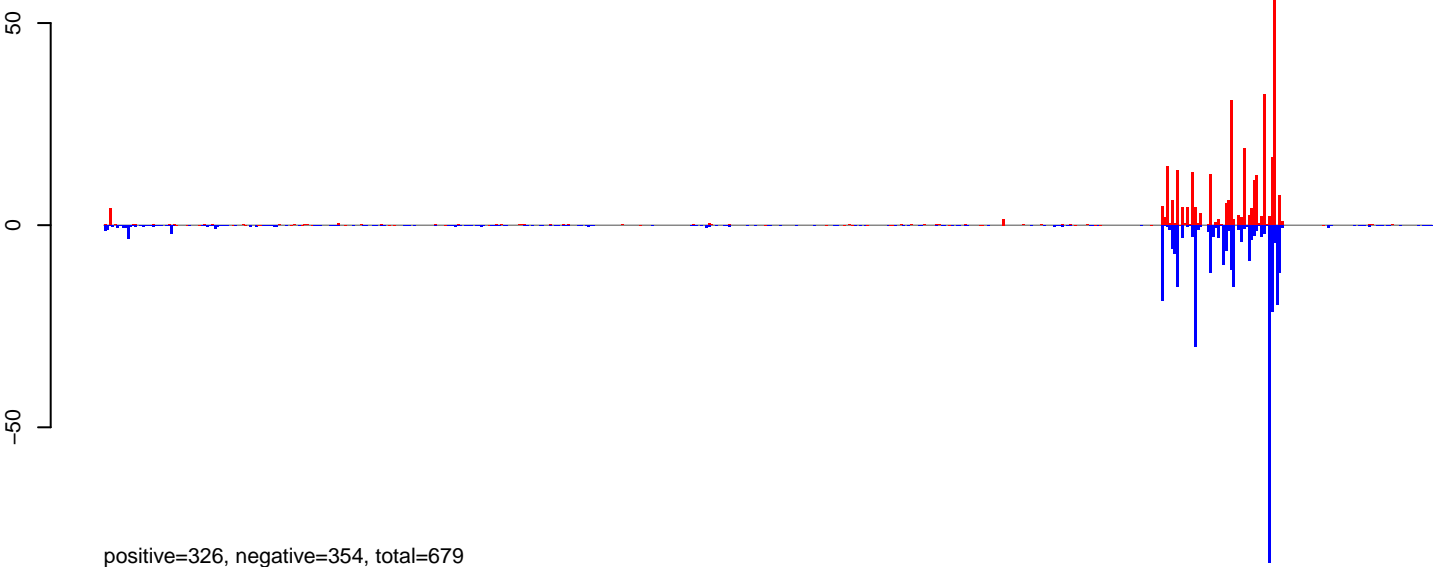


positive=245, negative=165, total=410

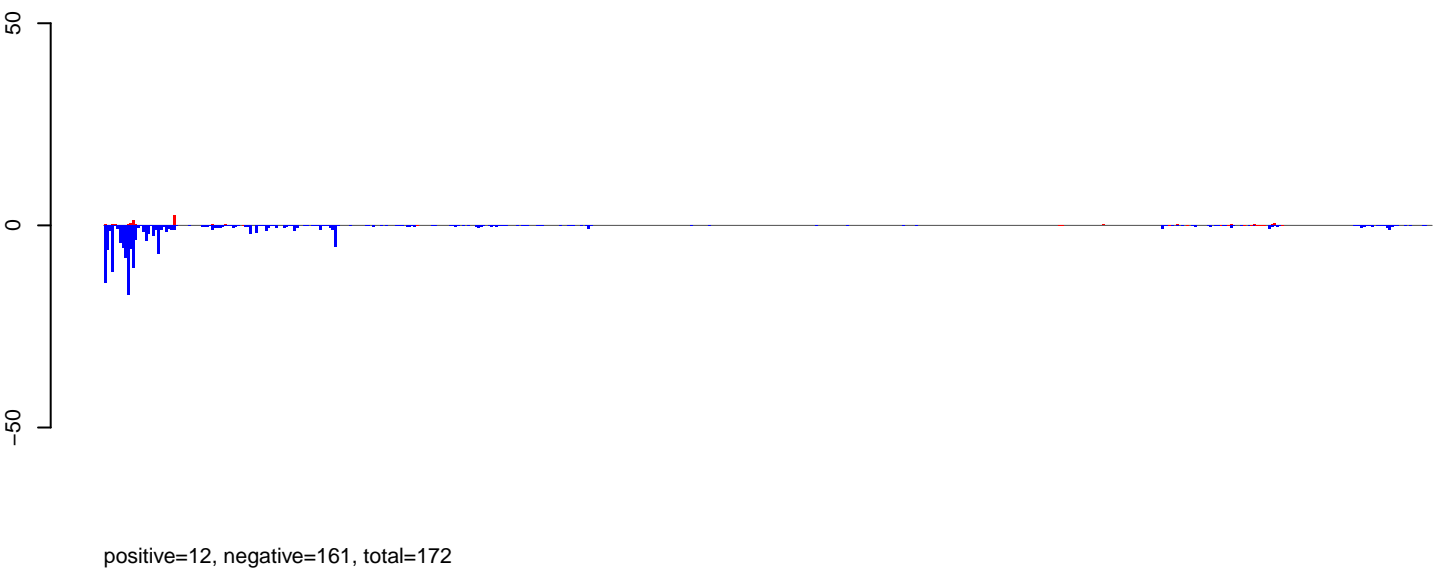
Window size=25, length=14031, TE@ltr-1\_family-5418@LTR\_Pao:1-14031



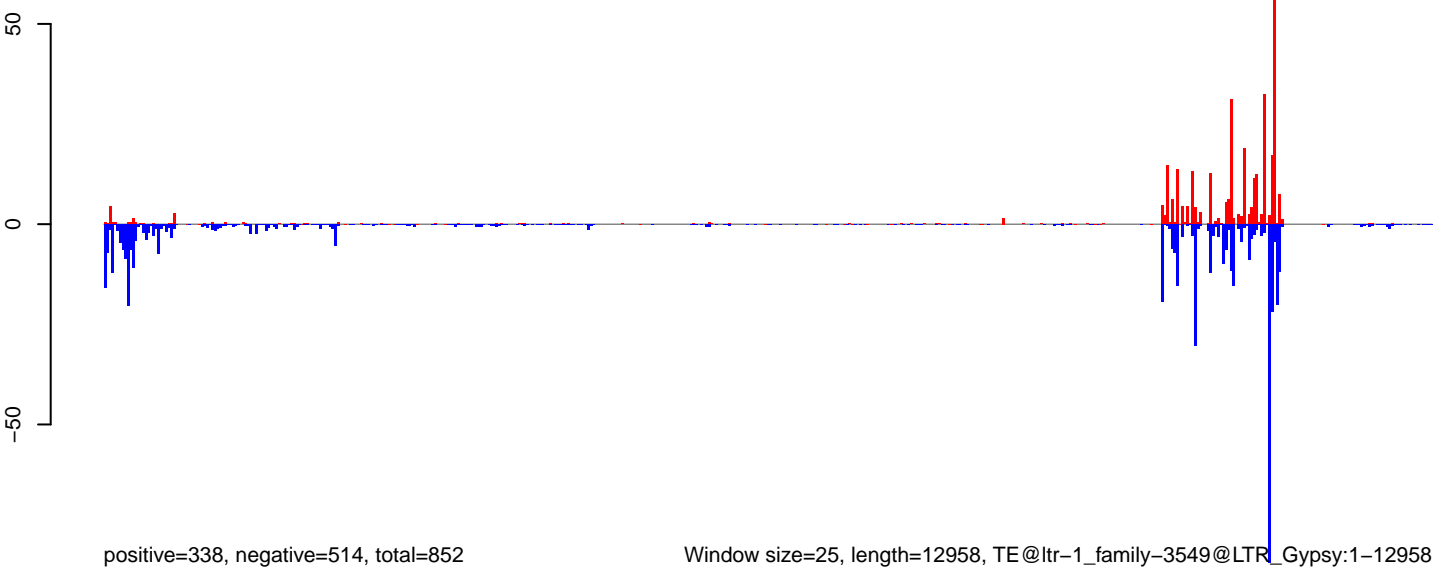
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

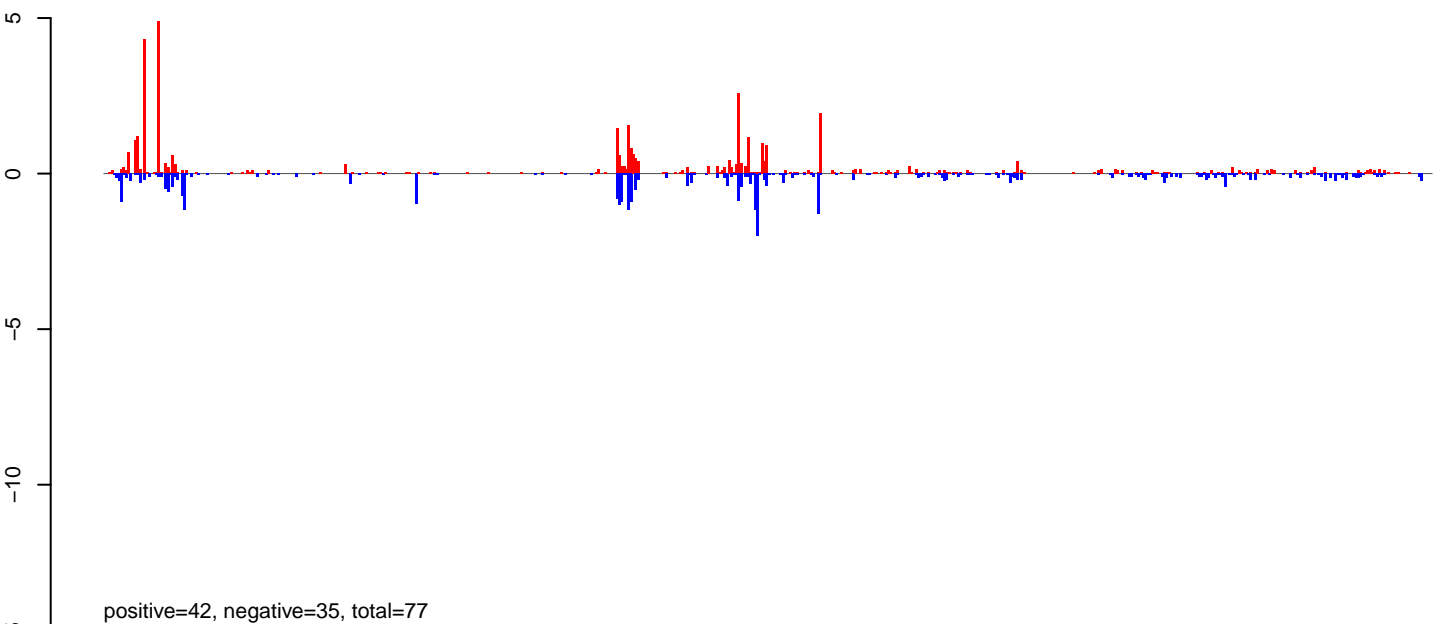


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

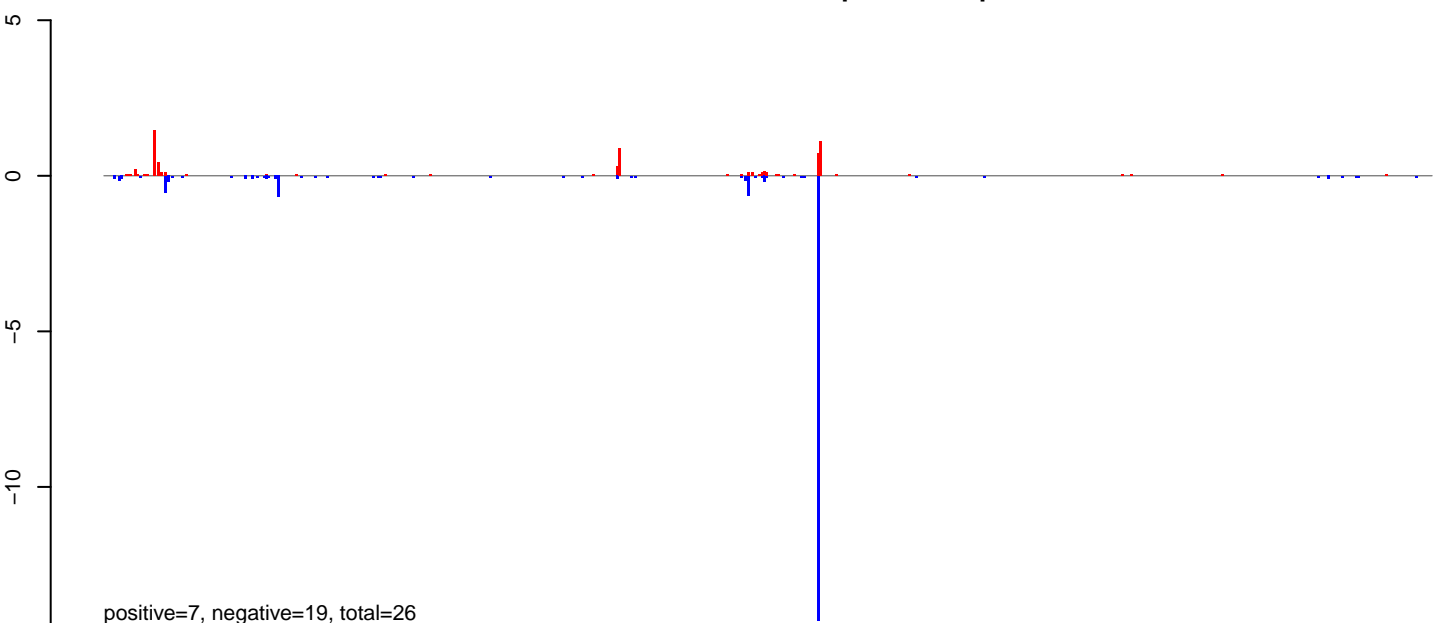


0 2000 4000 6000 8000 10000 12000

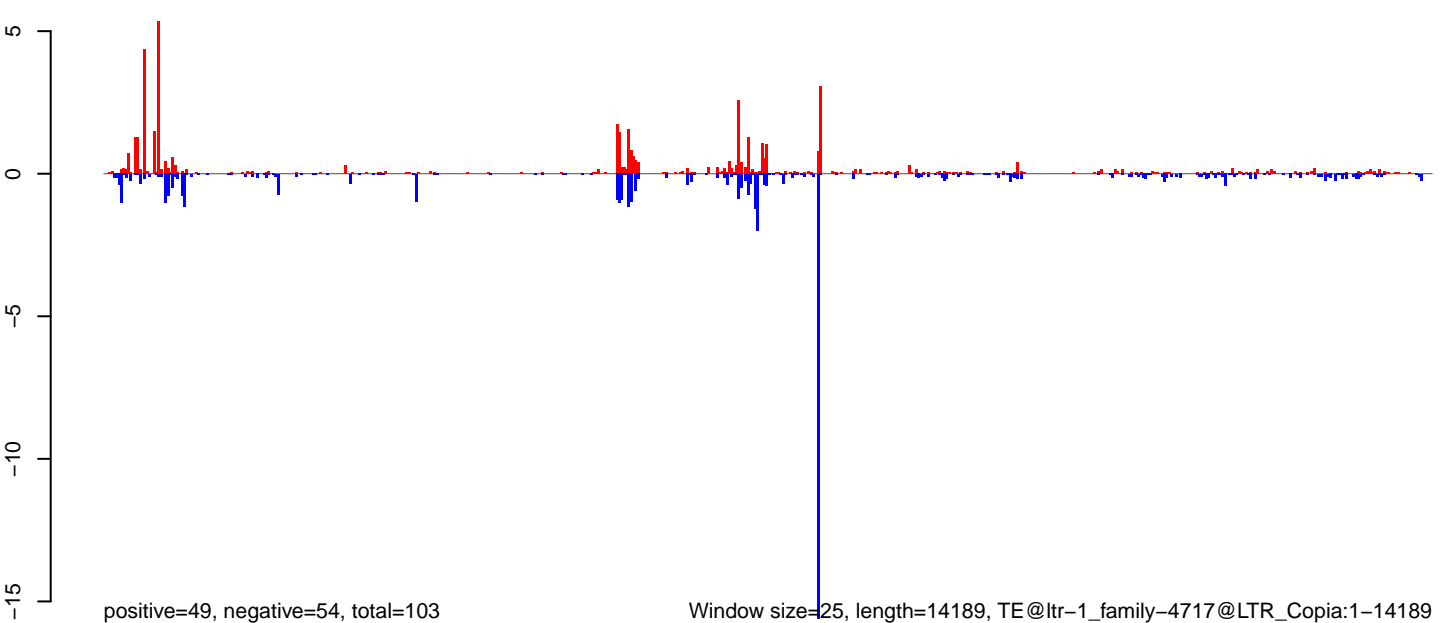
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

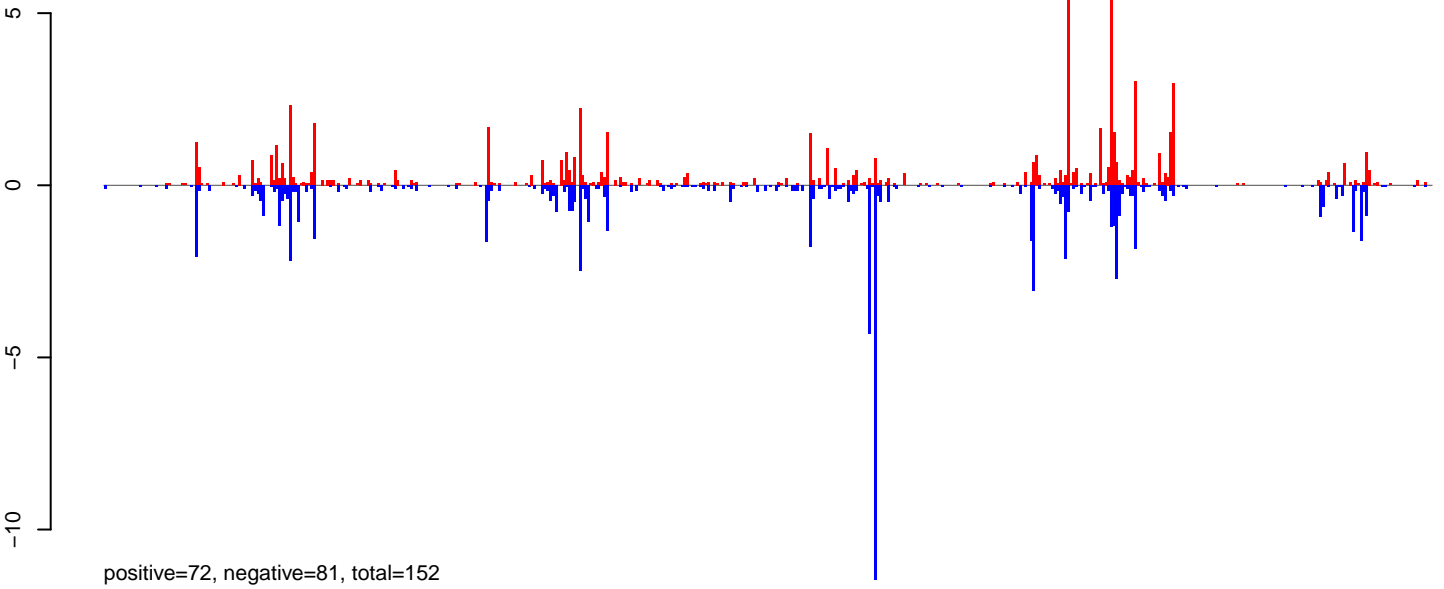


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

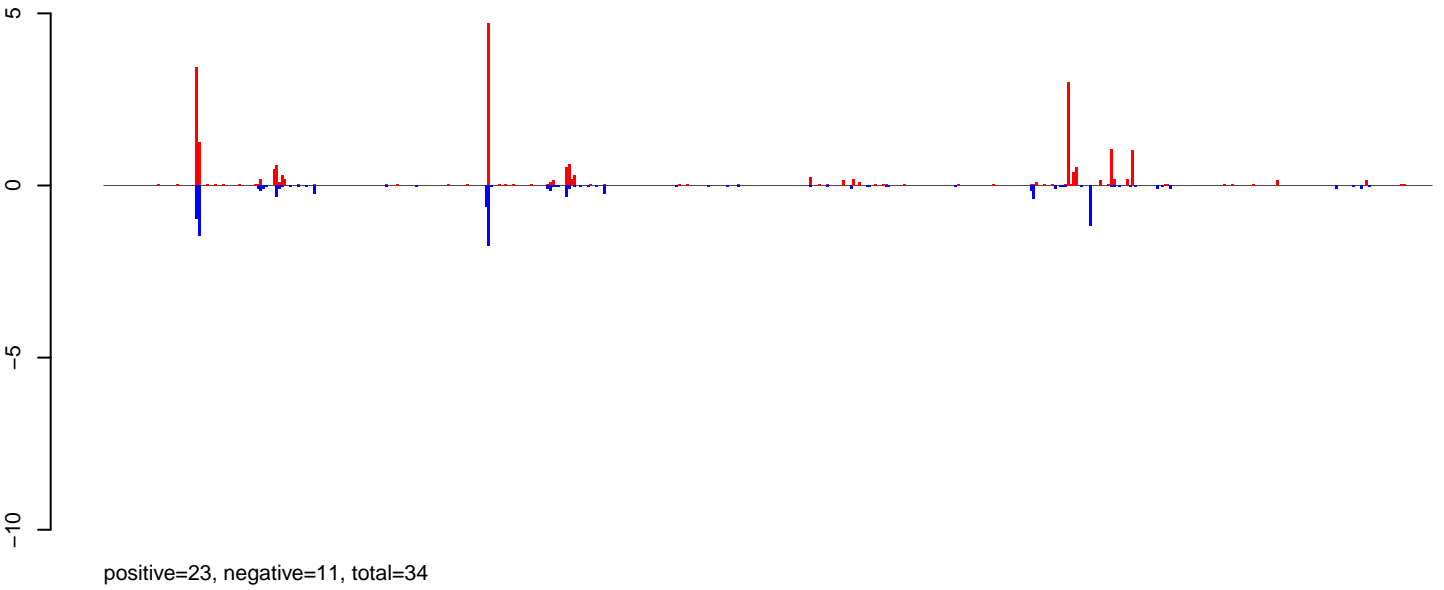


0 2000 4000 6000 8000 10000 12000 14000

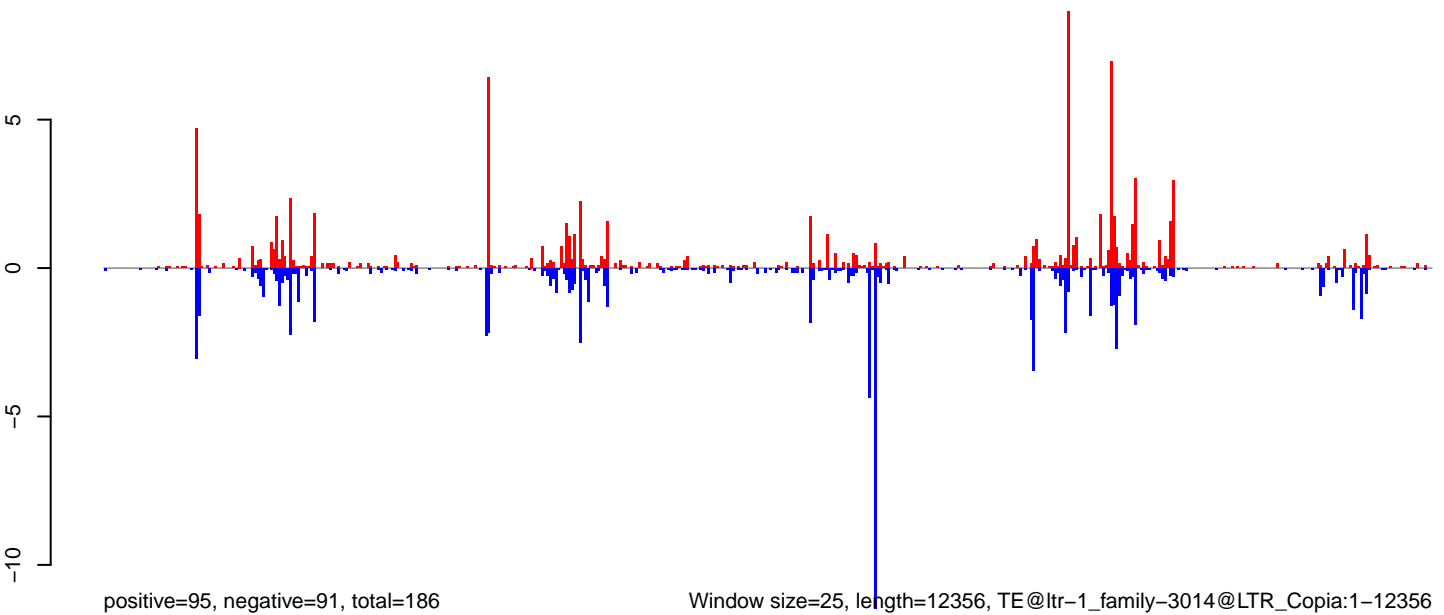
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

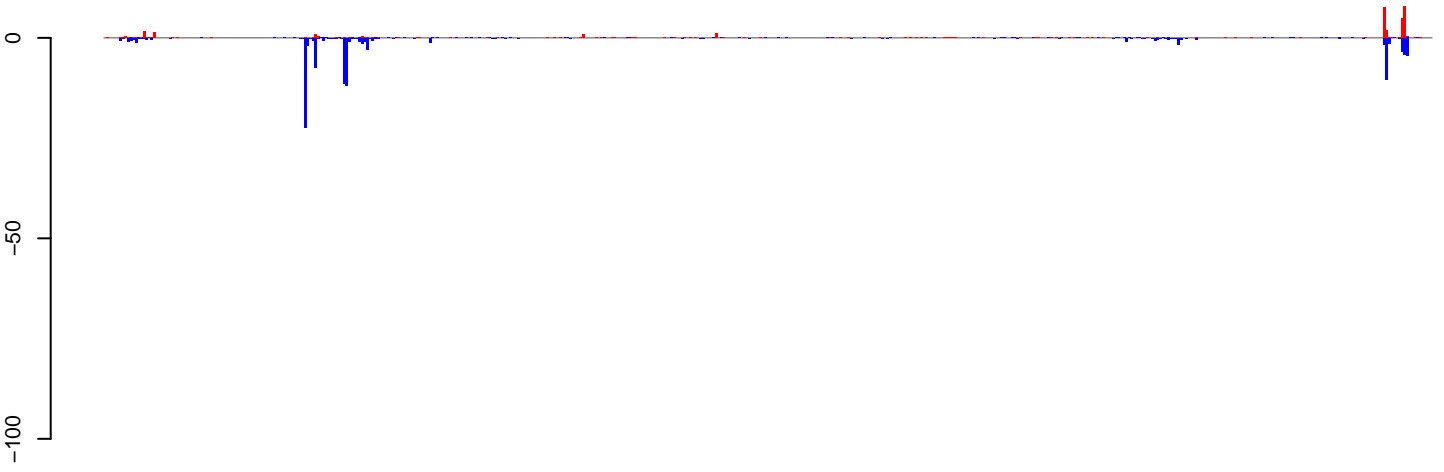


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



0 2000 4000 6000 8000 10000 12000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



positive=37, negative=112, total=149

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=12, negative=523, total=535

AeAlbo\_U44\_CHIKV\_3dpi.rep

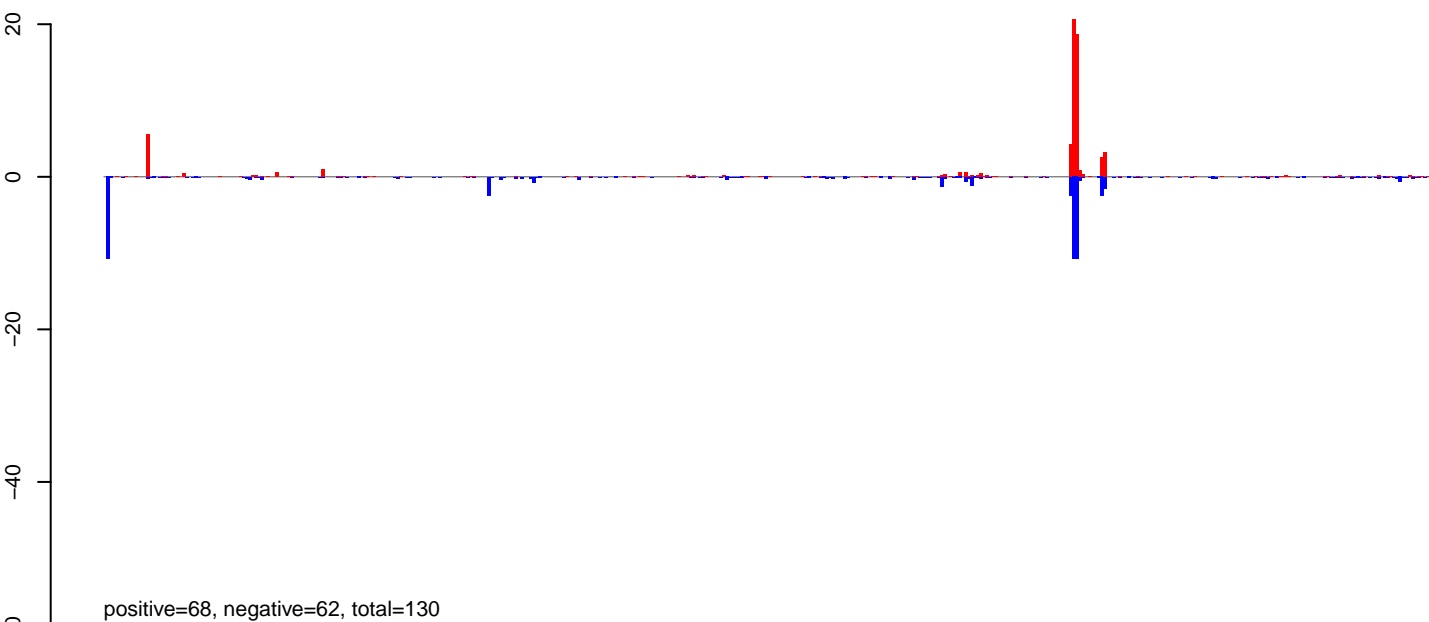


positive=49, negative=634, total=683

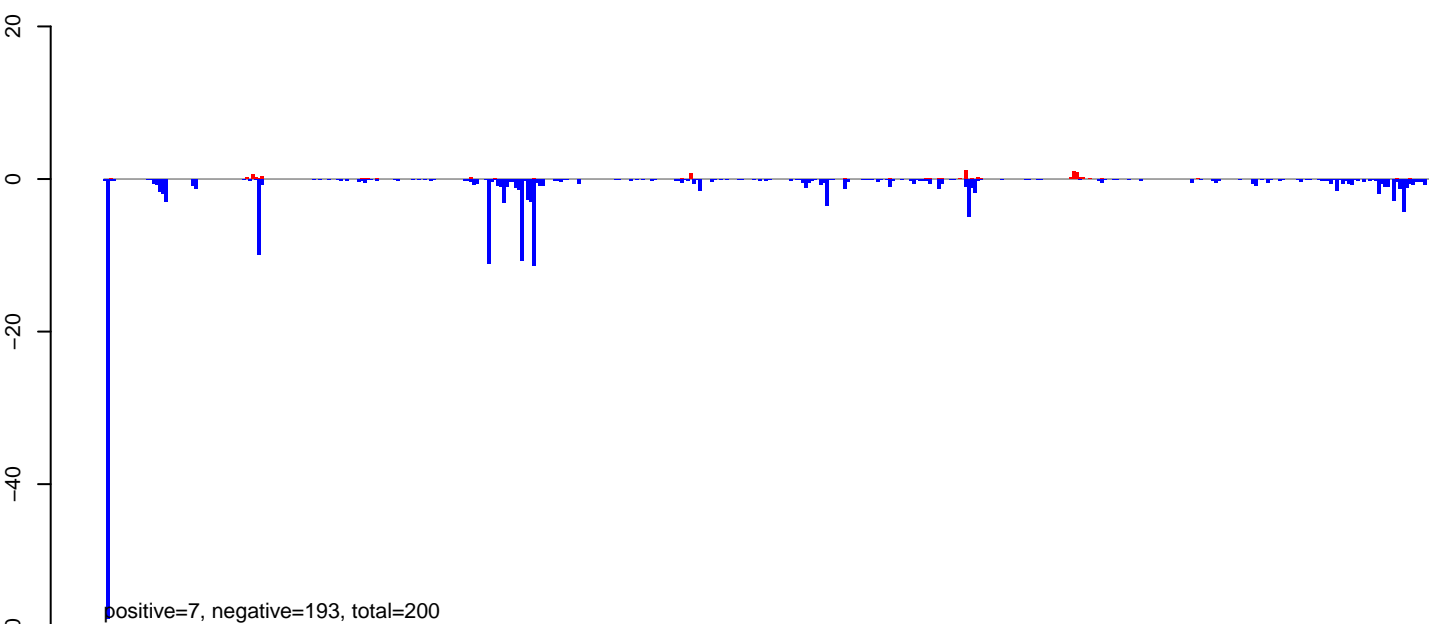
Window size=25, length=12765, TE@ltr-1\_family-4169@LTR\_Pao:1-12765

0 2000 4000 6000 8000 10000 12000

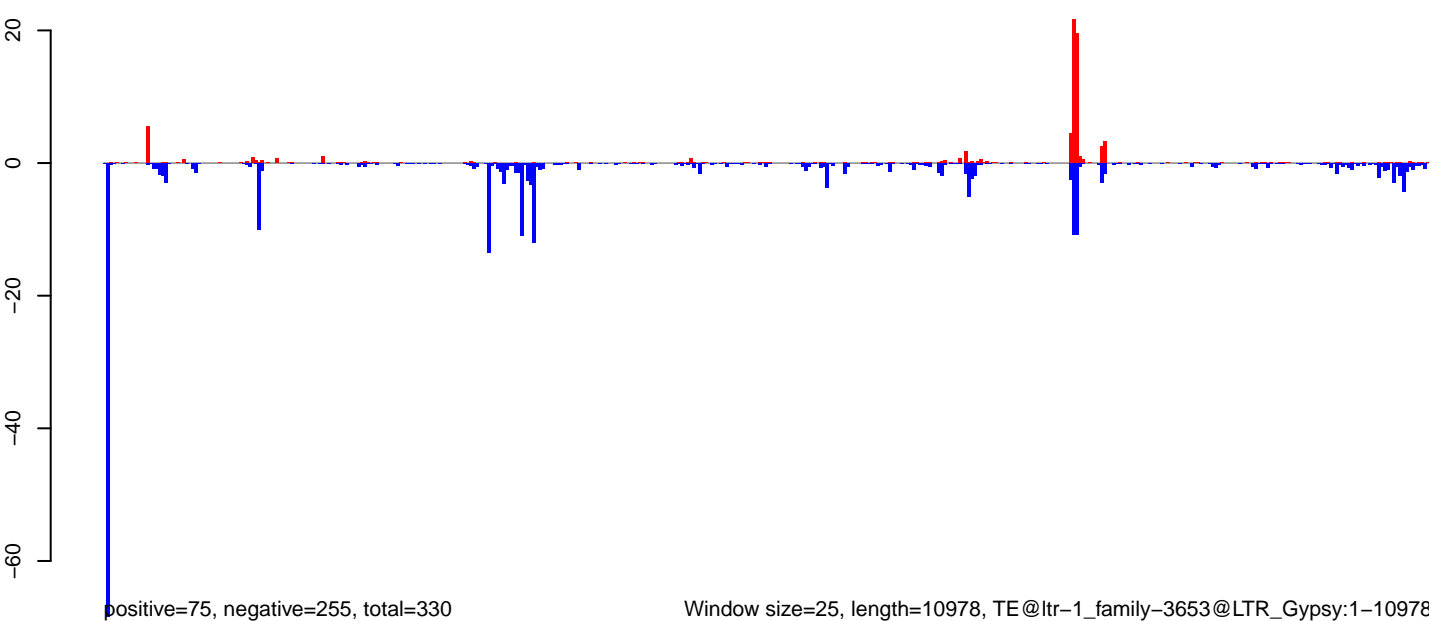
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

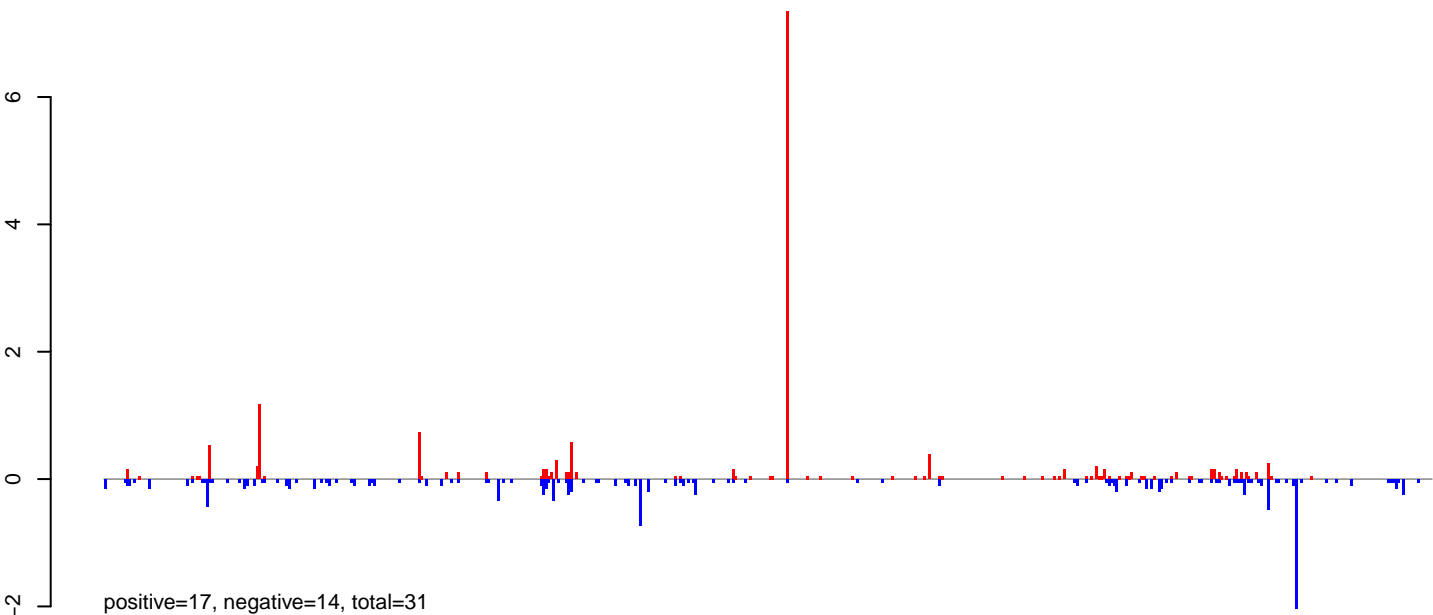


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

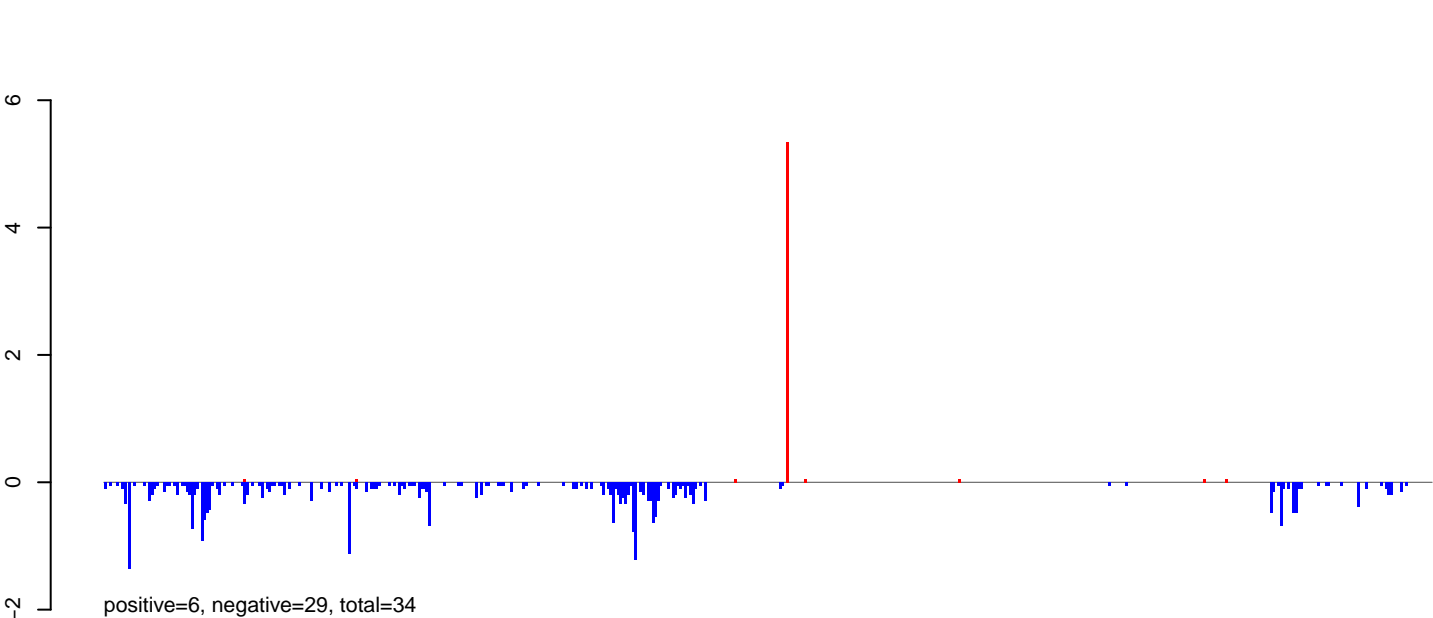




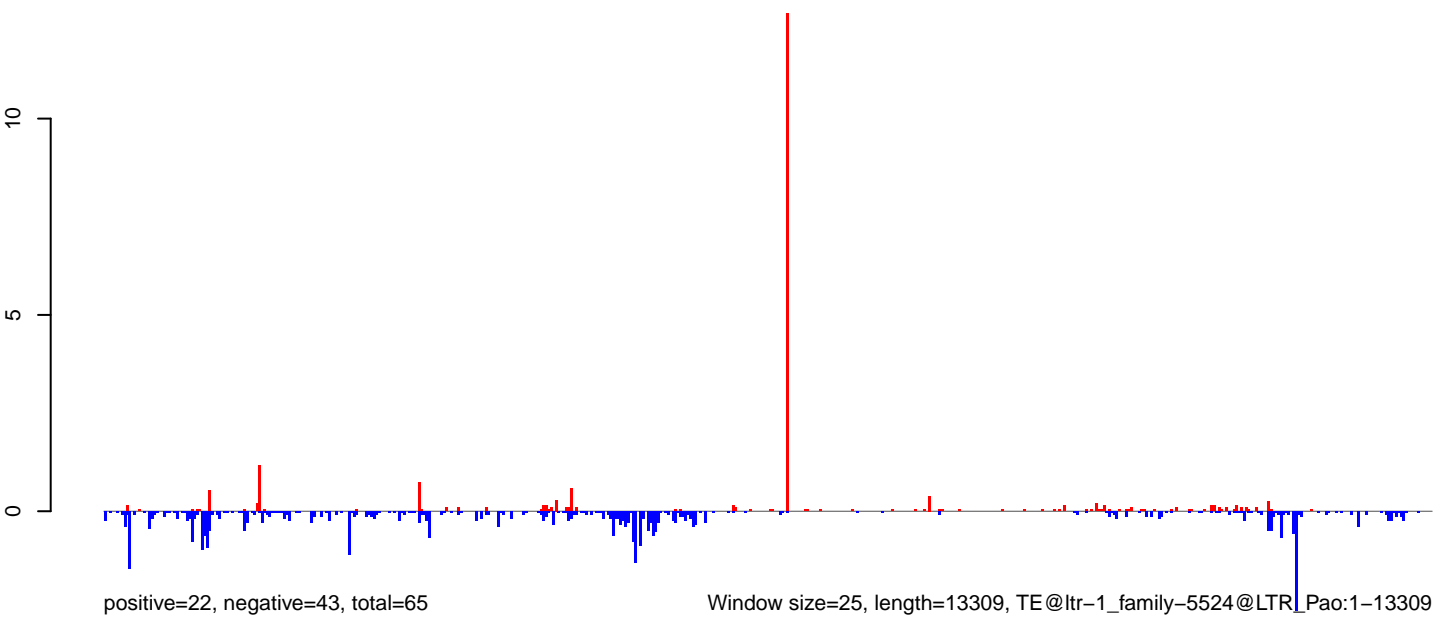
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



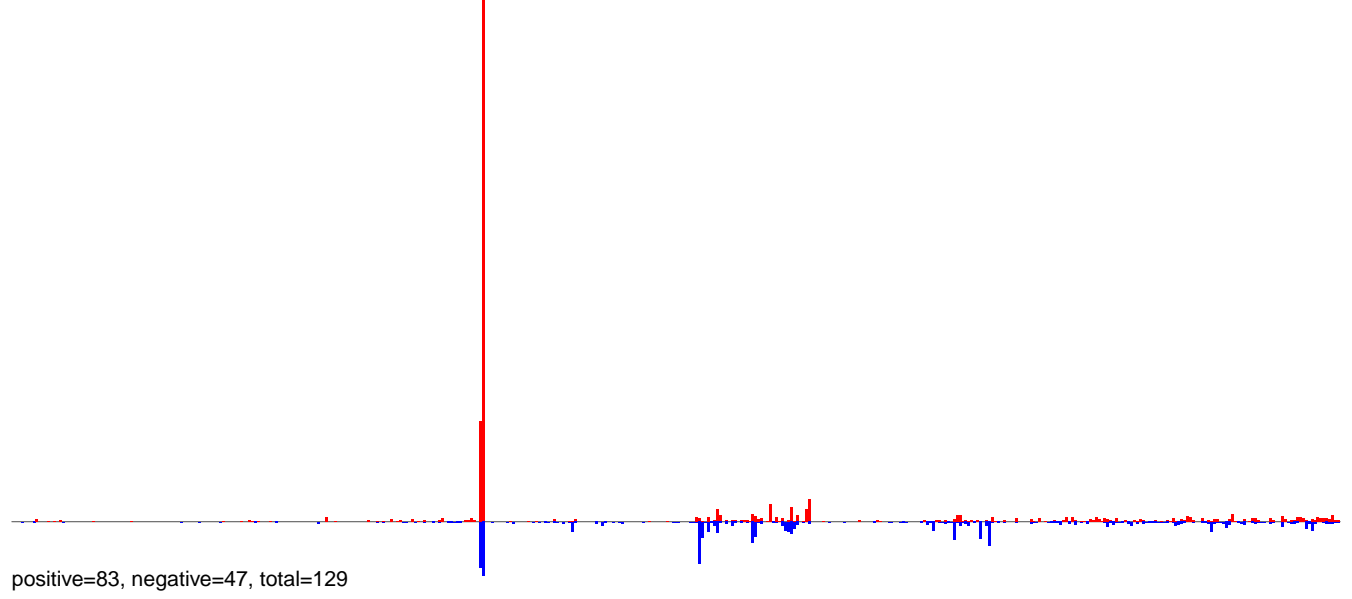
AeAlbo\_U44\_CHIKV\_3dpi.rep



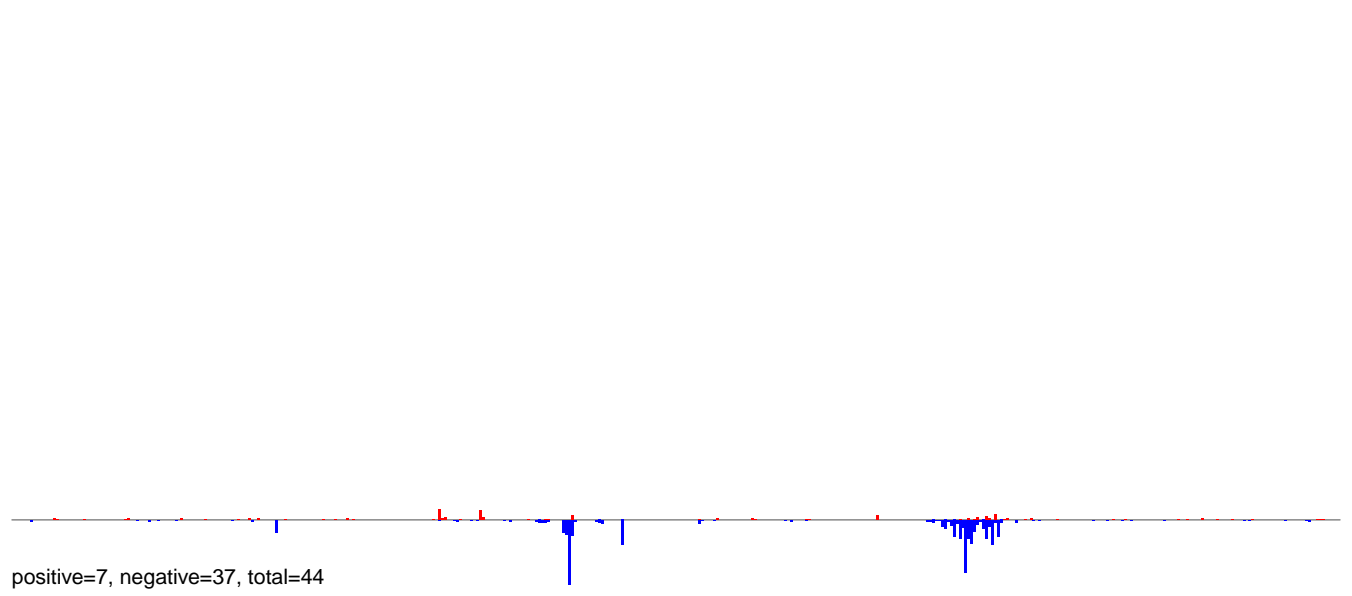
Window size=25, length=13309, TE@ltr-1\_family-5524@LTR\_Pao:1-13309

0 2000 4000 6000 8000 10000 12000

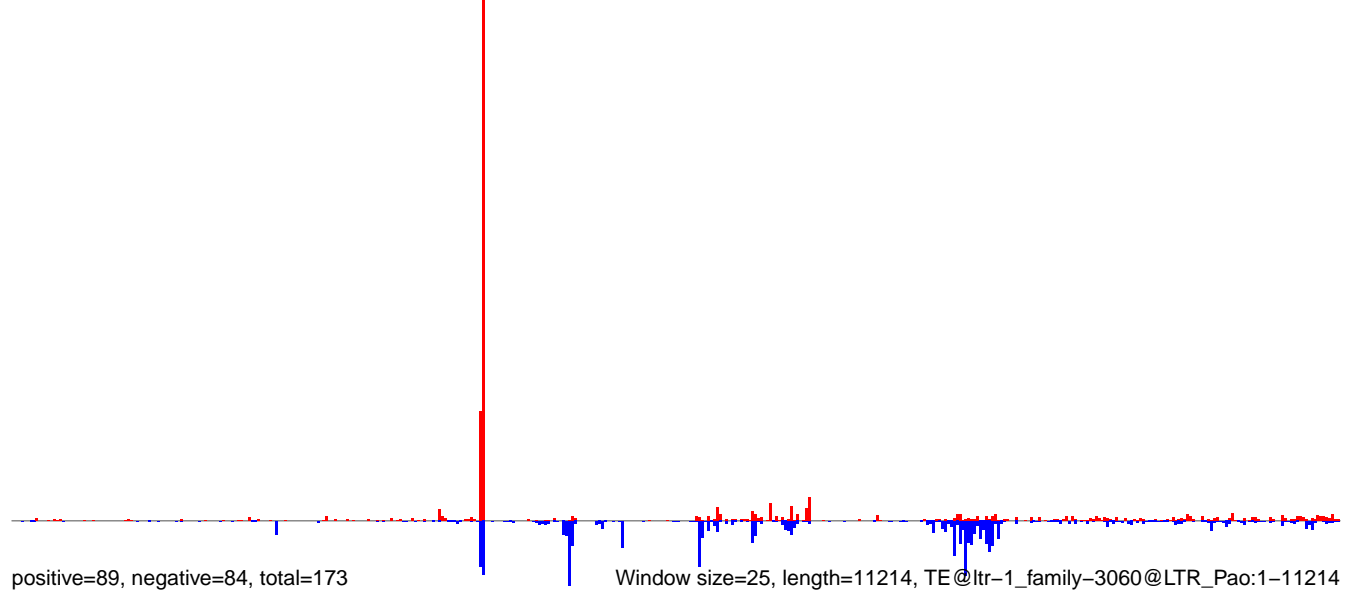
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



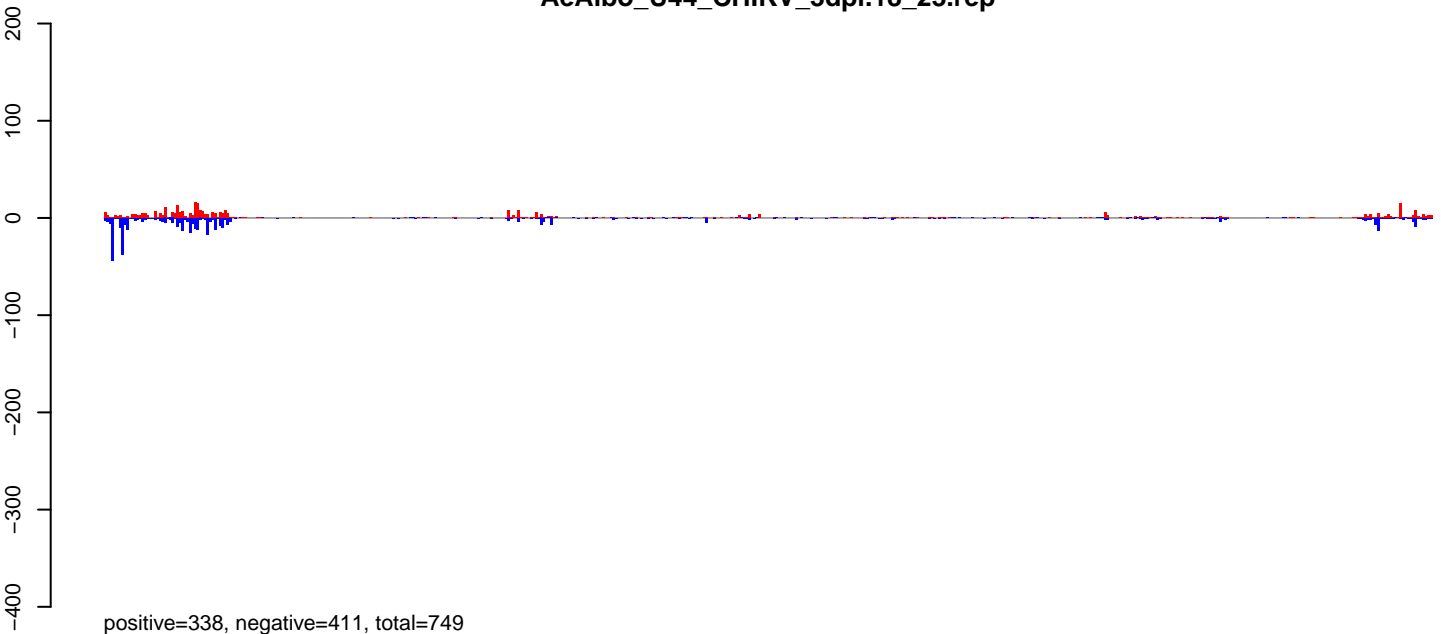
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

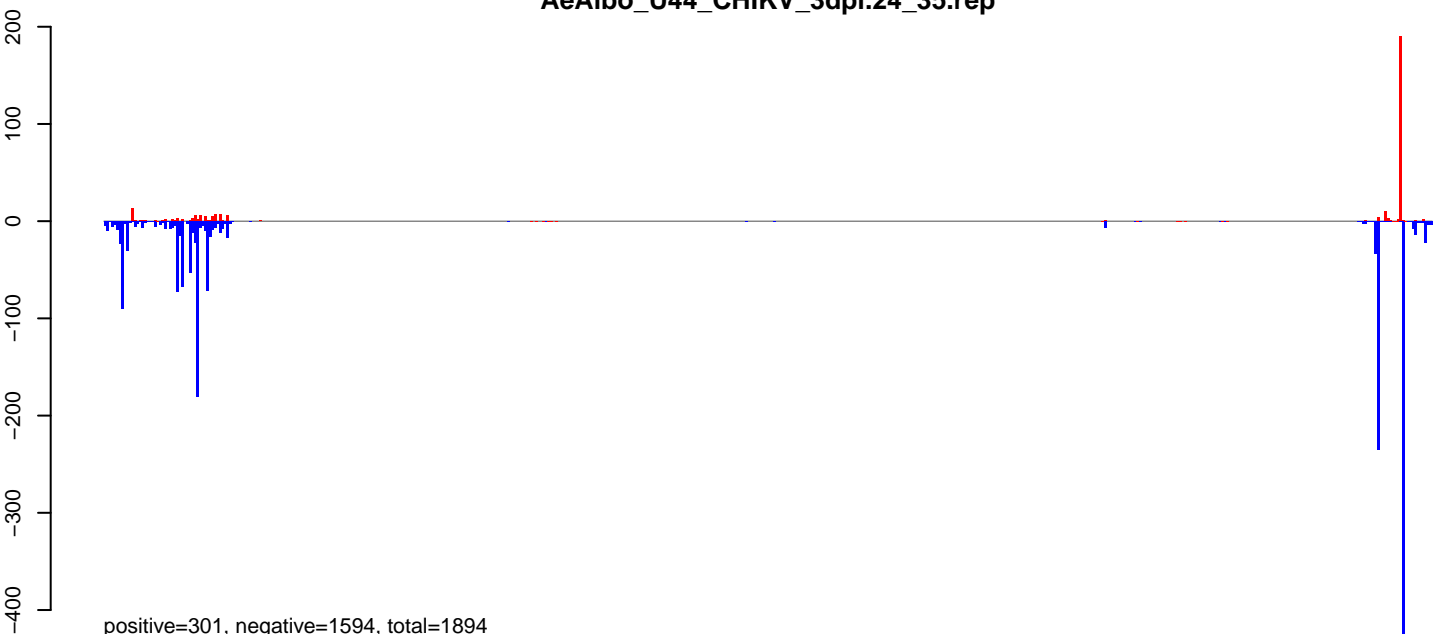


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



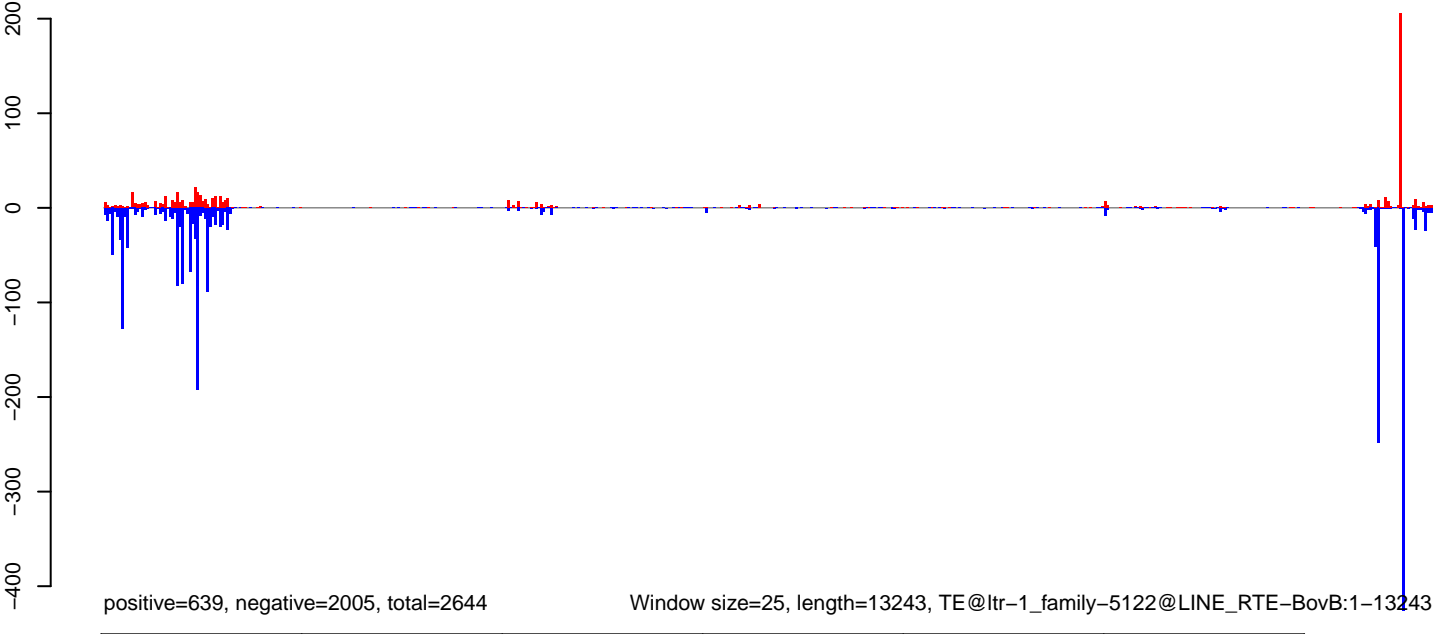
positive=338, negative=411, total=749

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=301, negative=1594, total=1894

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

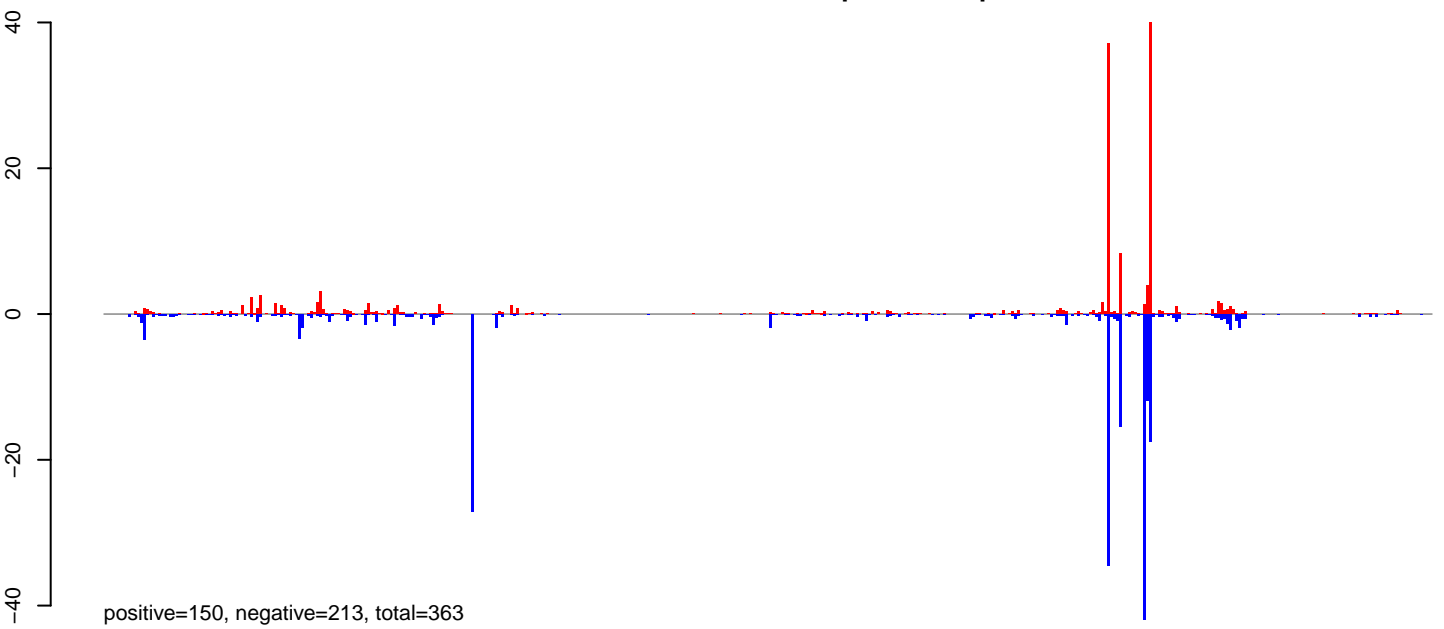


positive=639, negative=2005, total=2644

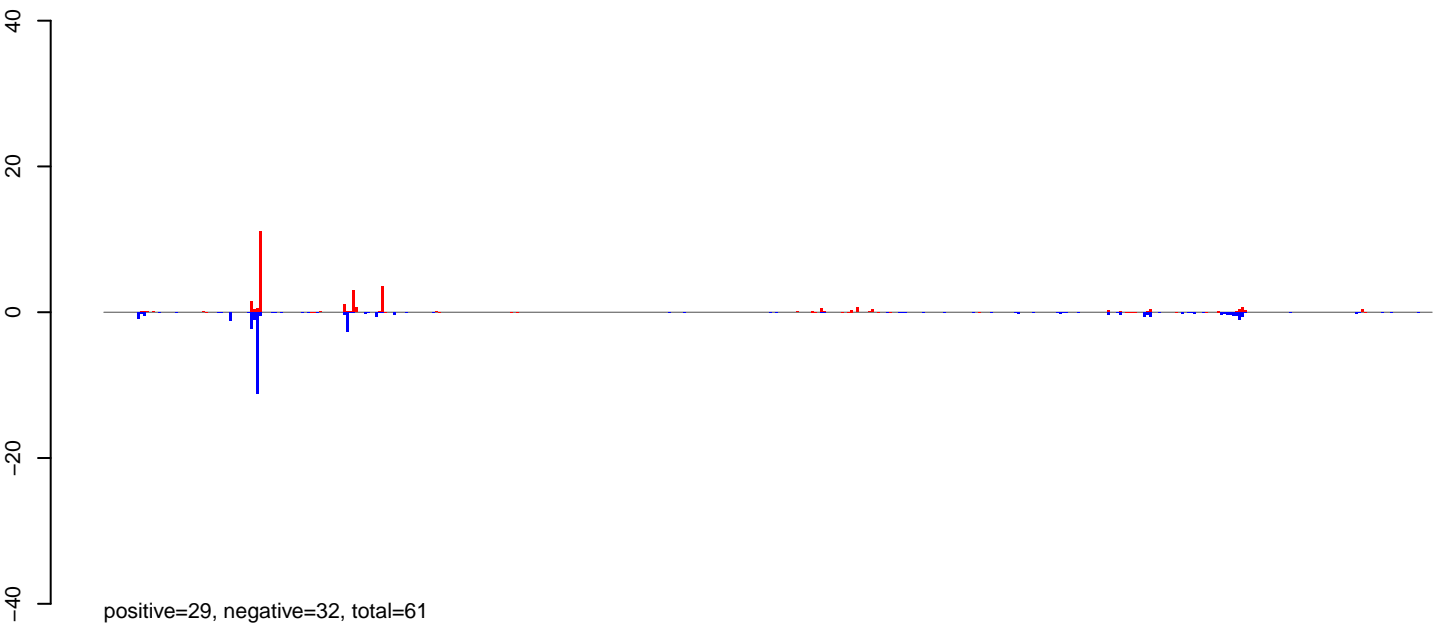
Window size=25, length=13243, TE@Itr-1\_family-5122@LINE RTE-BovB:1-13243

0 2000 4000 6000 8000 10000 12000

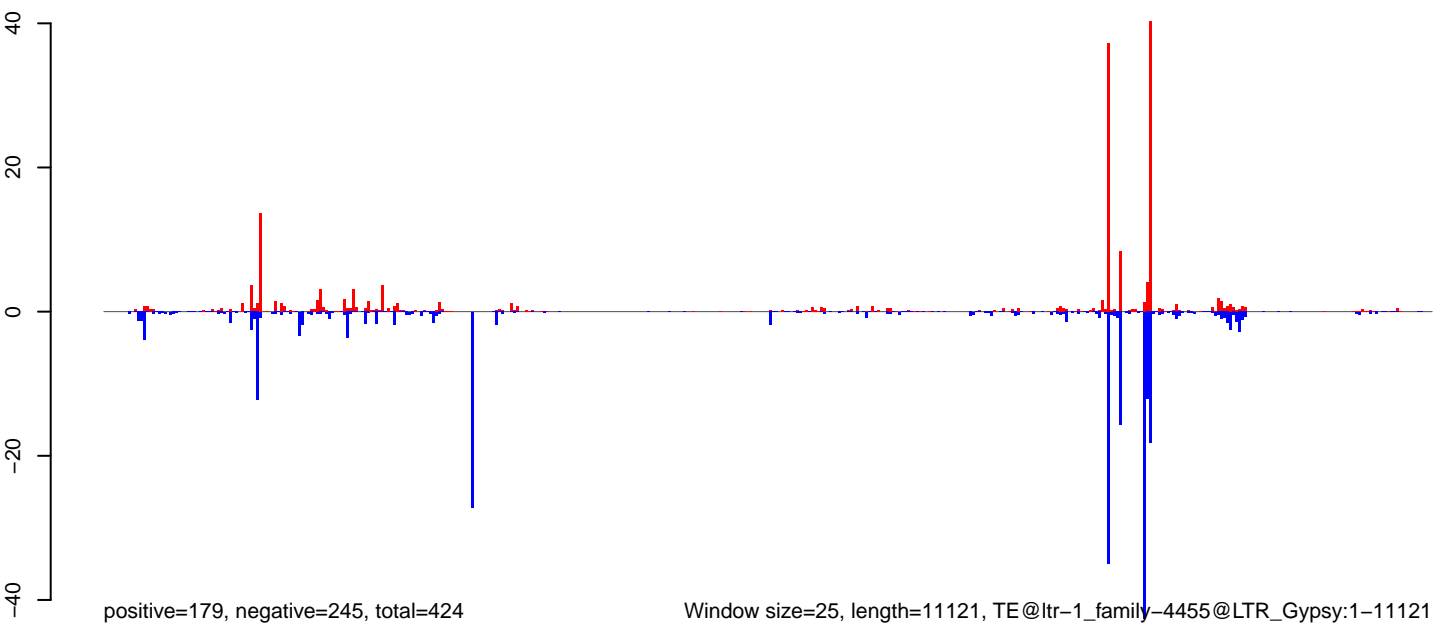
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



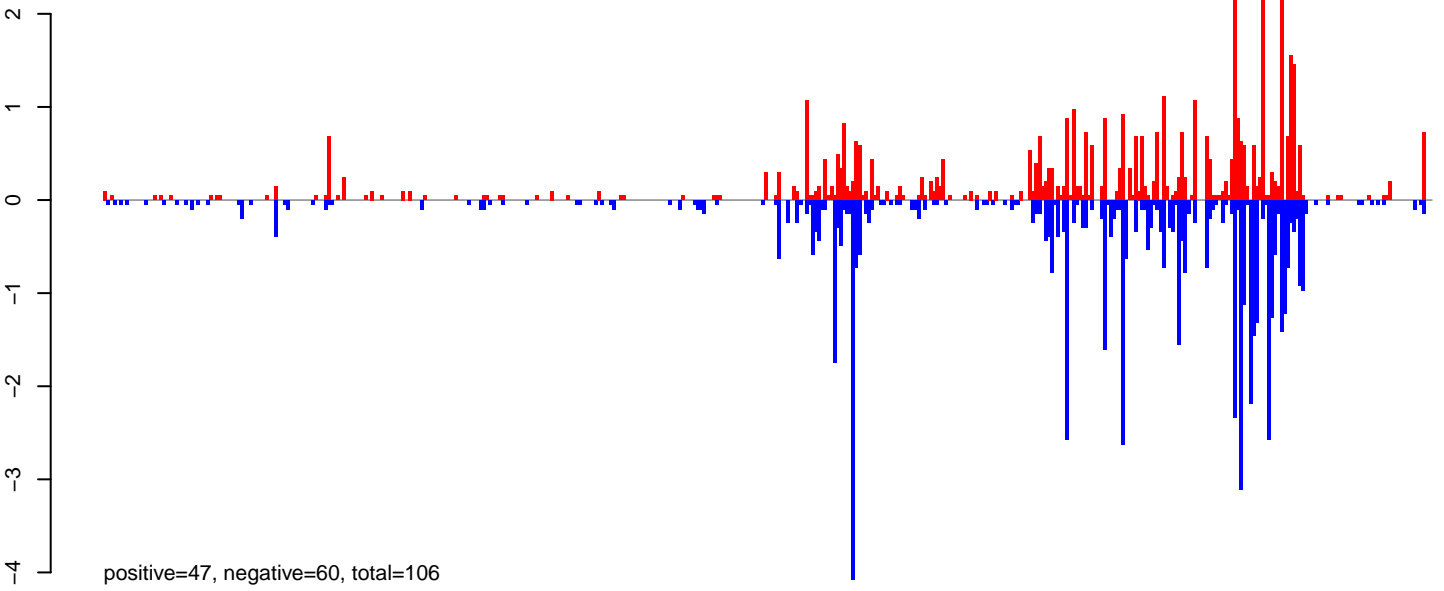
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



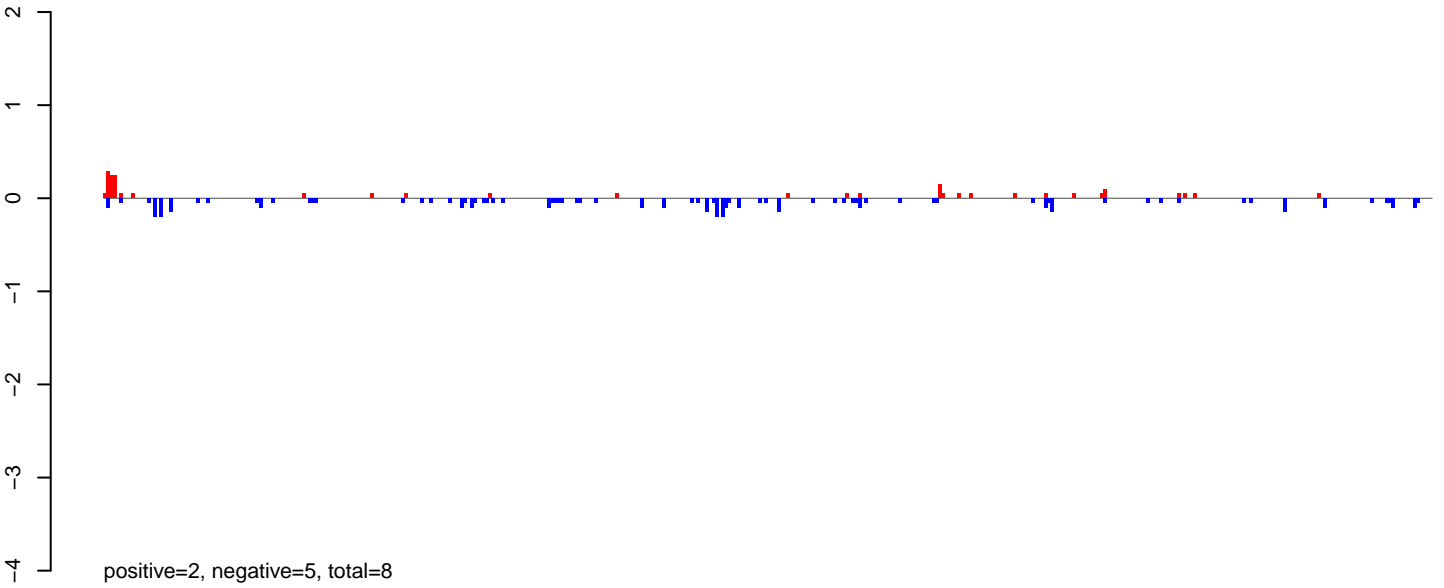
Window size=25, length=11121, TE@ltr-1\_family-4455@LTR\_Gypsy:1-11121

0 2000 4000 6000 8000 10000

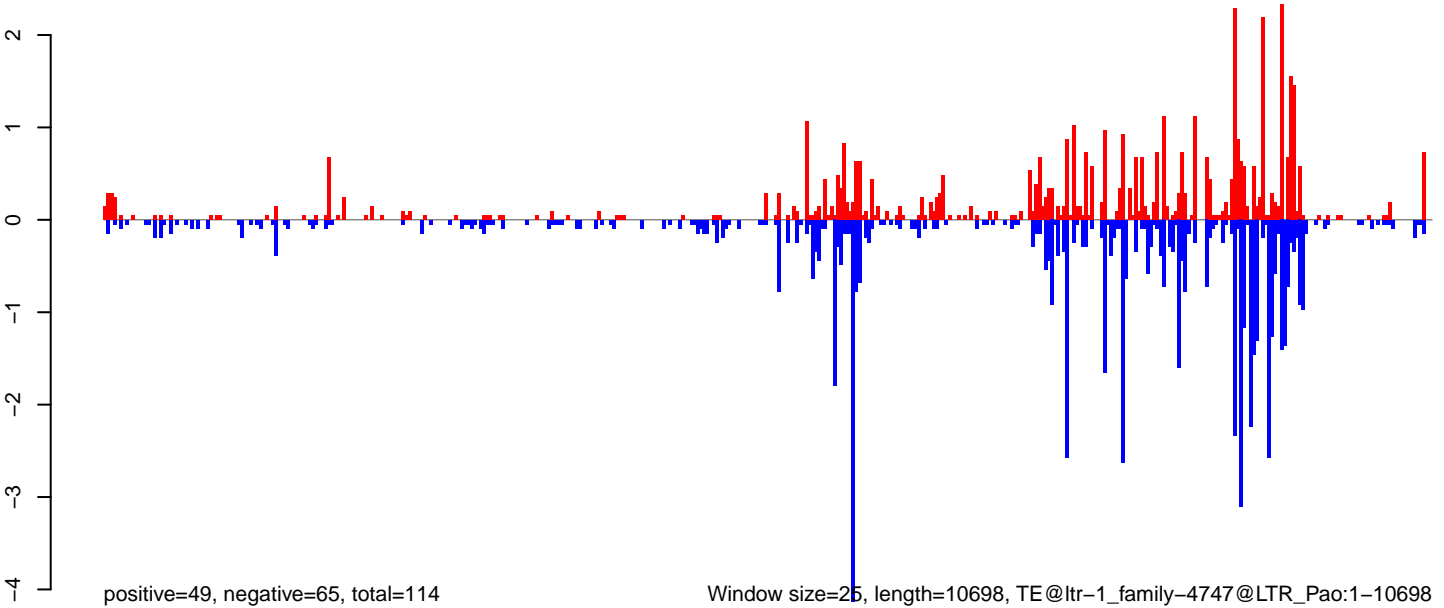
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



0 2000 4000 6000 8000 10000

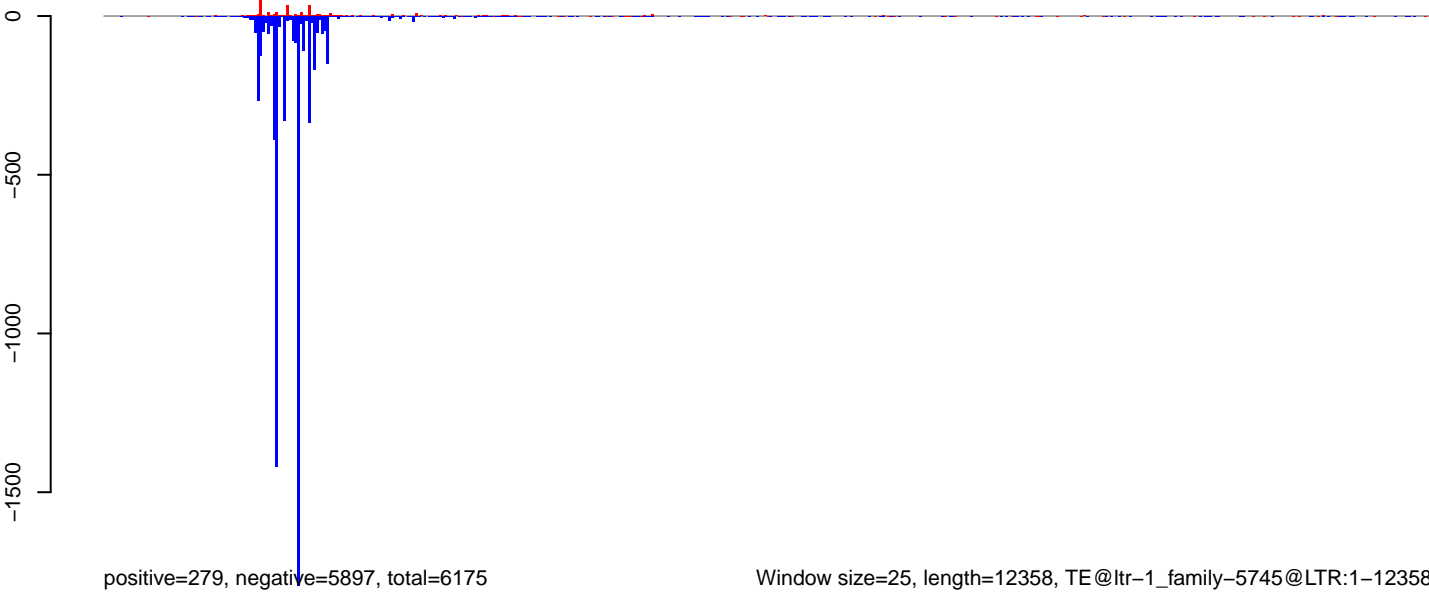
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



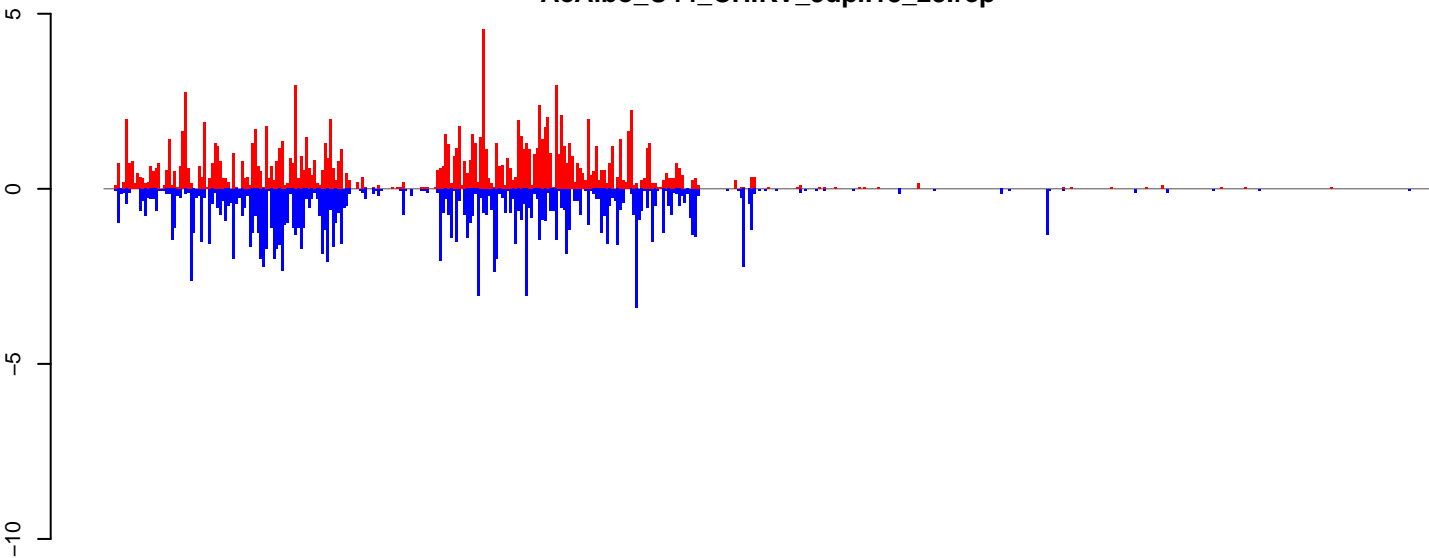
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=12358, TE@ltr-1\_family-5745@LTR:1-12358

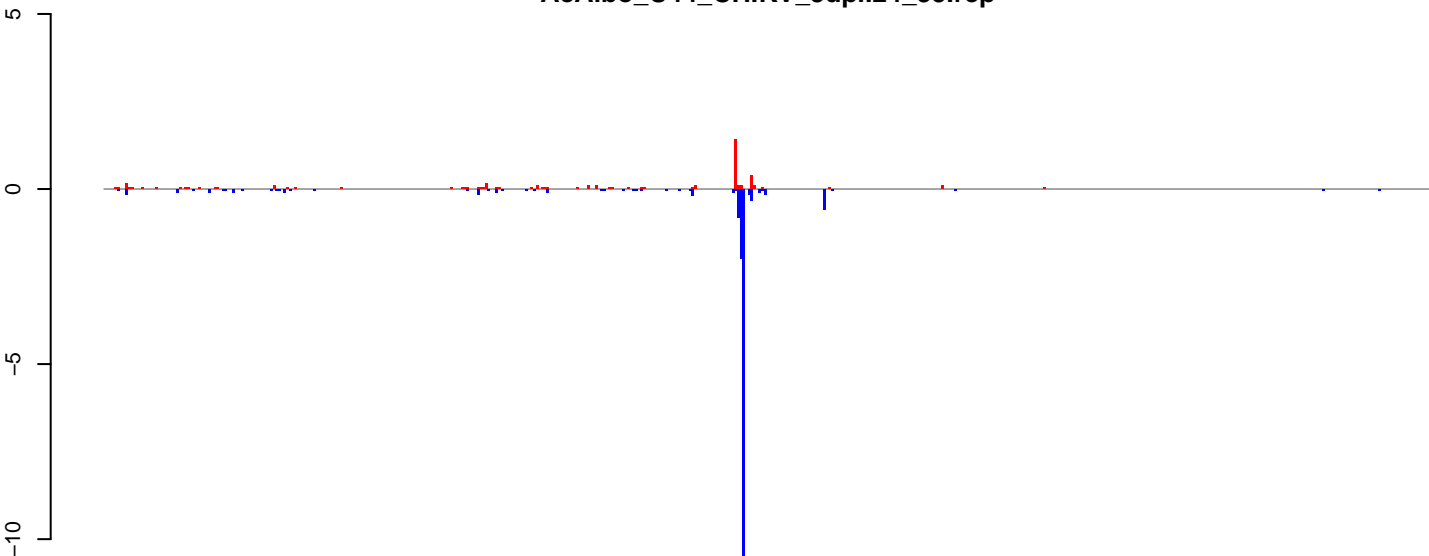
0 2000 4000 6000 8000 10000 12000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



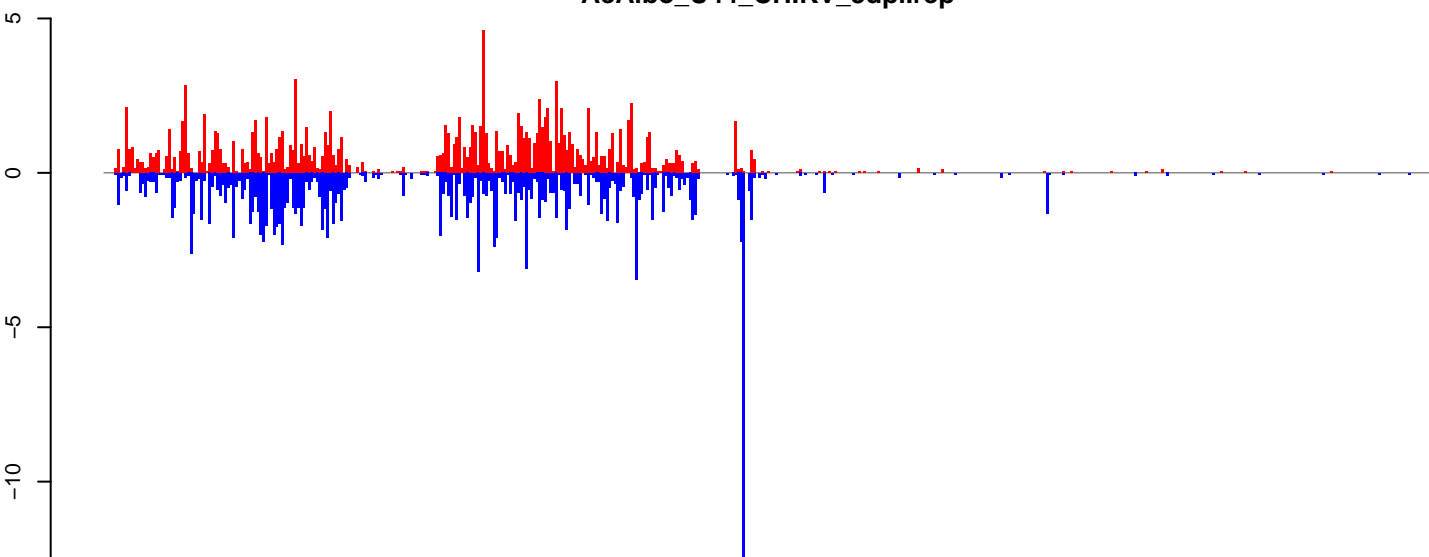
positive=137, negative=144, total=281

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=5, negative=19, total=24

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

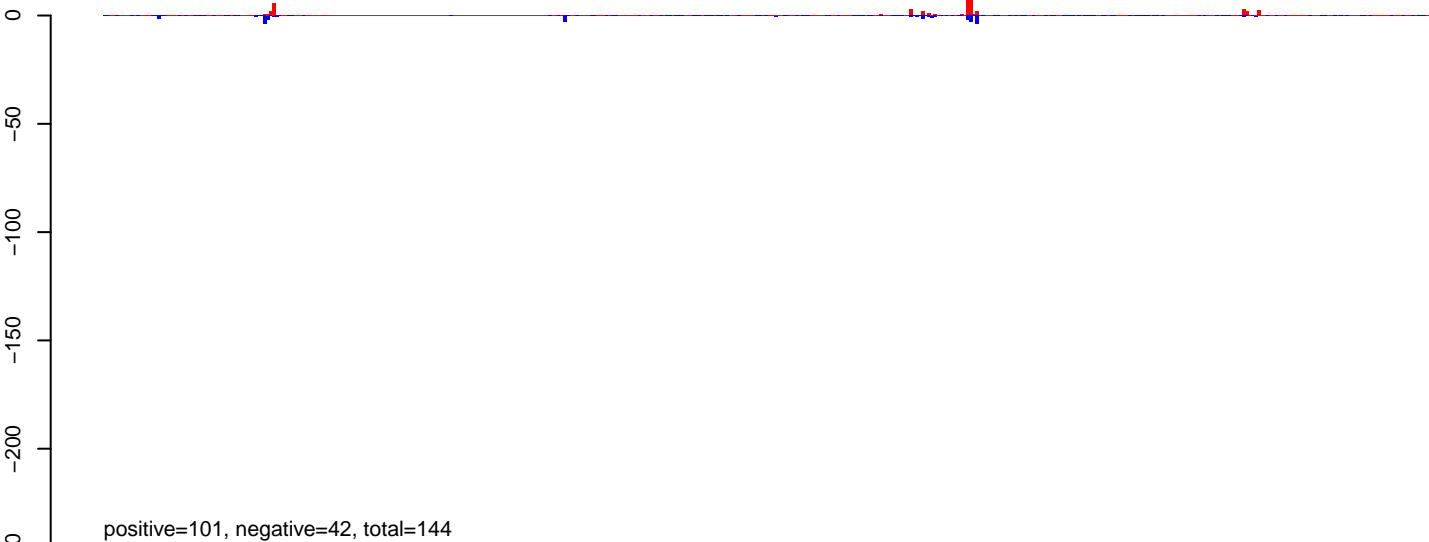


positive=142, negative=163, total=305

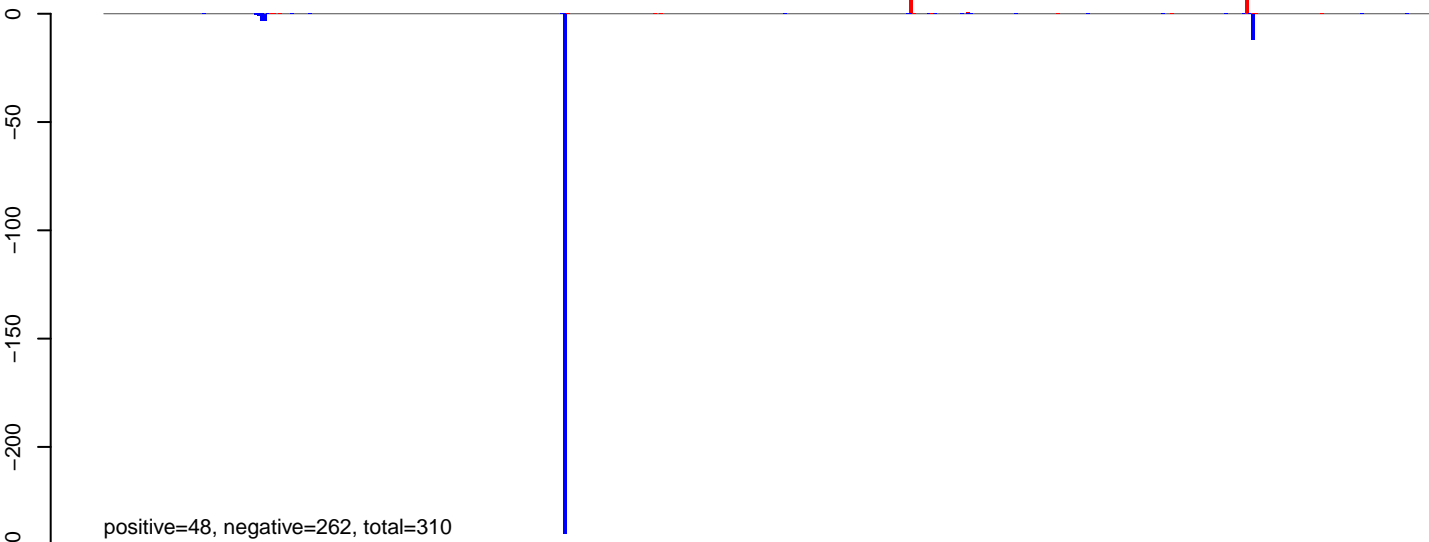
Window size=25, length=12365, TE@ltr-1\_family-5694@LTR\_Gypsy:1-12365

0 2000 4000 6000 8000 10000 12000

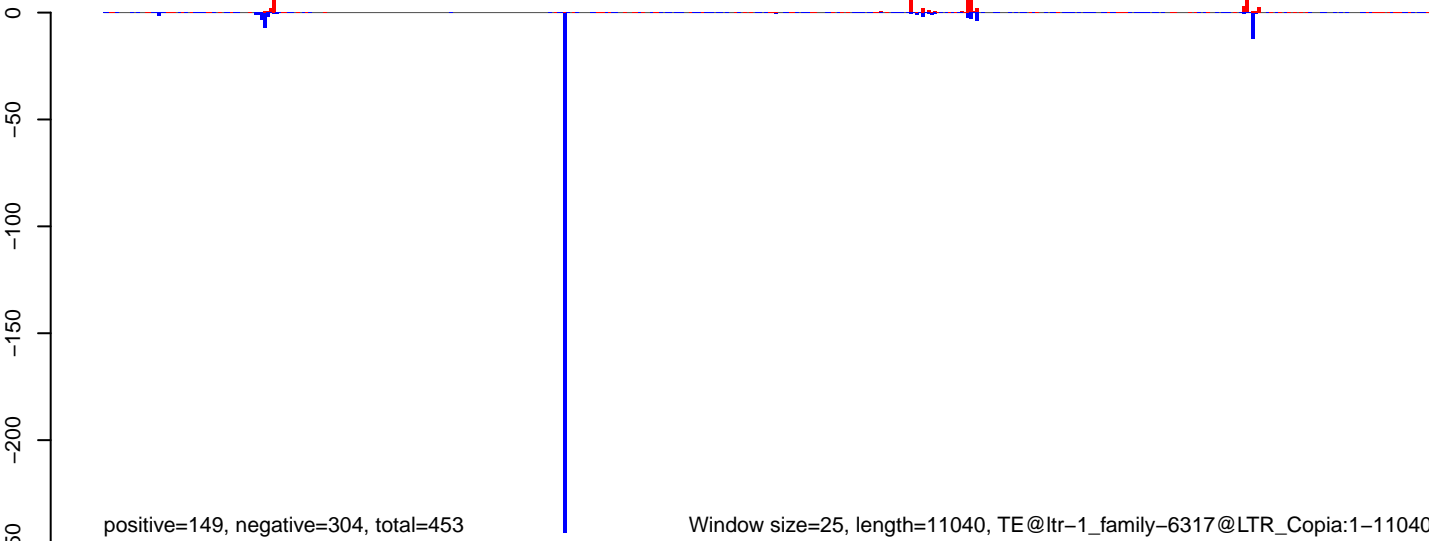
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



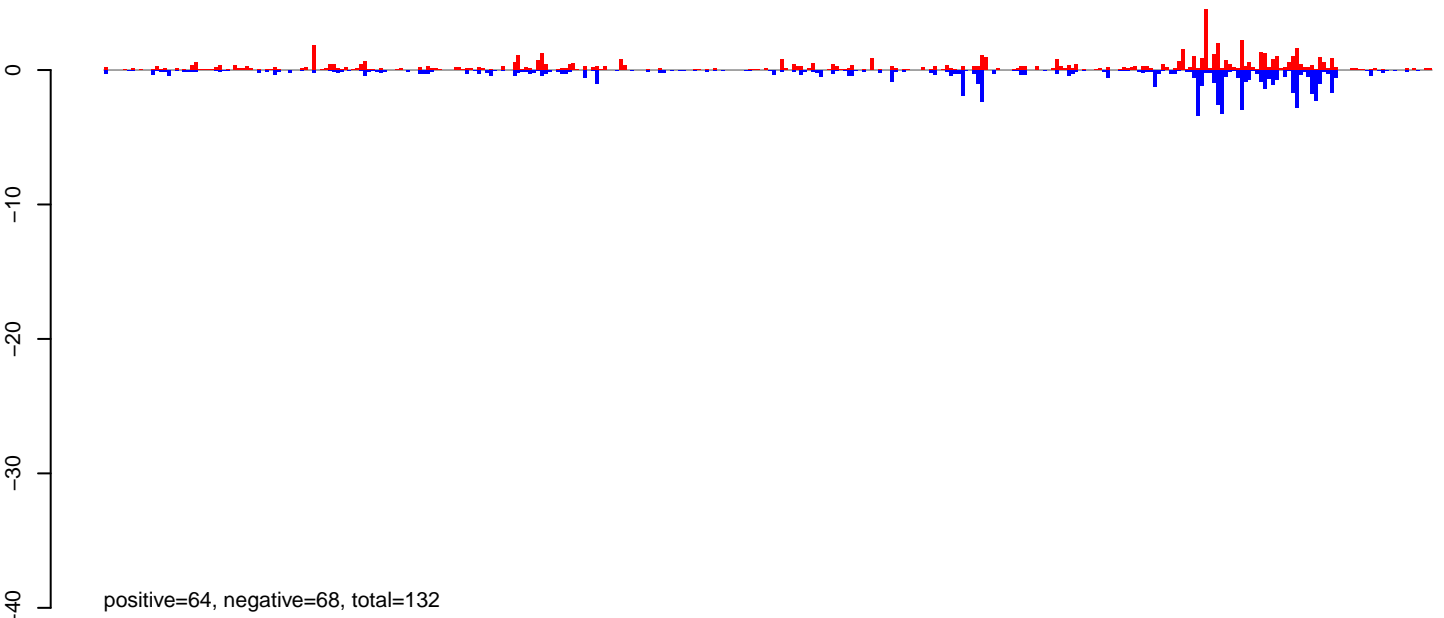
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



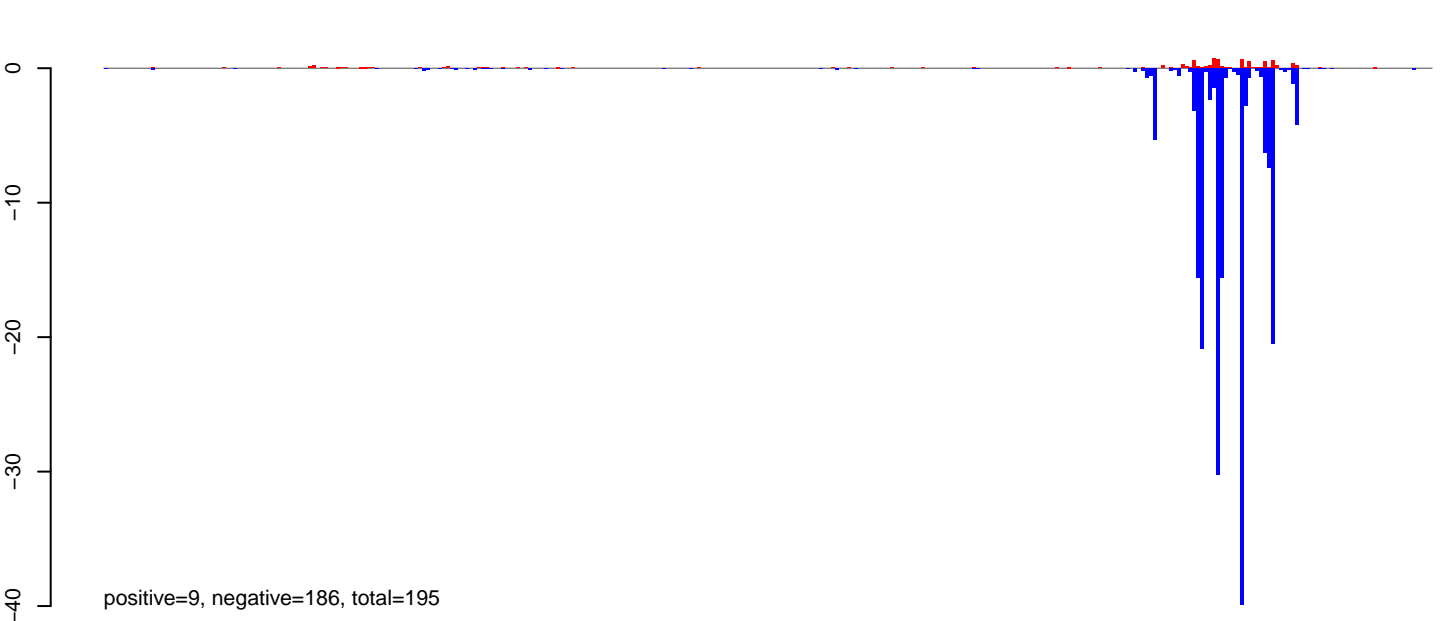
0 2000 4000 6000 8000 10000



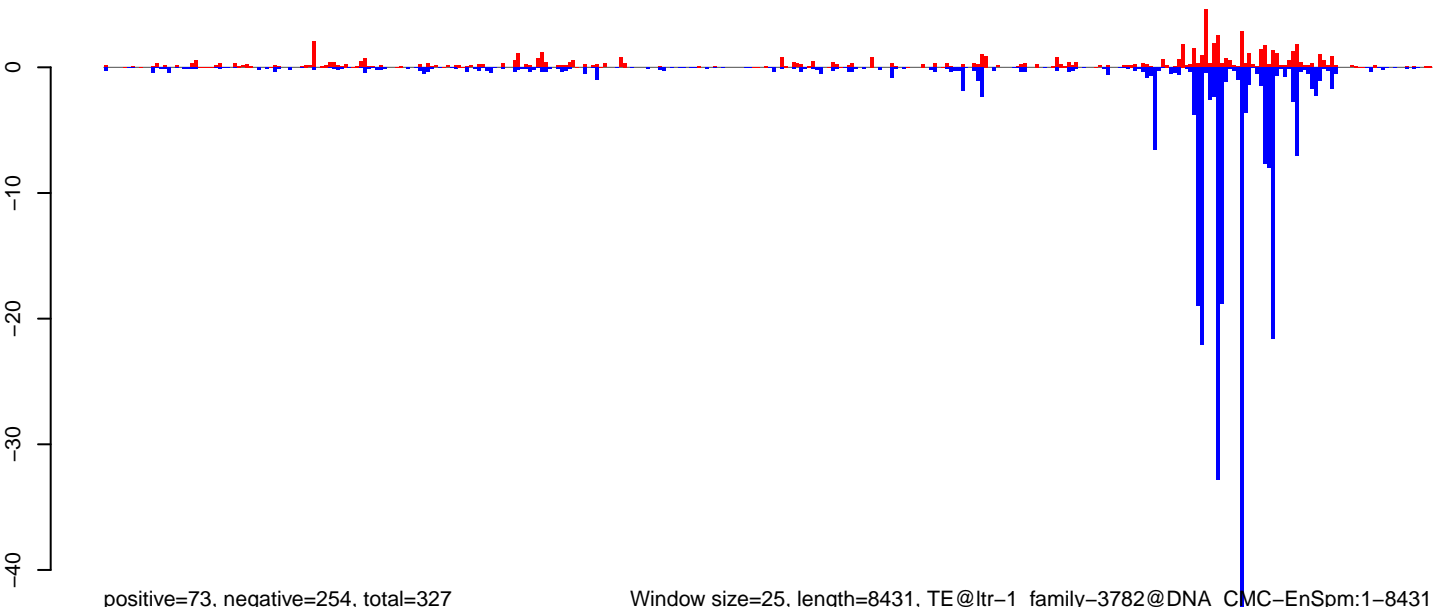
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

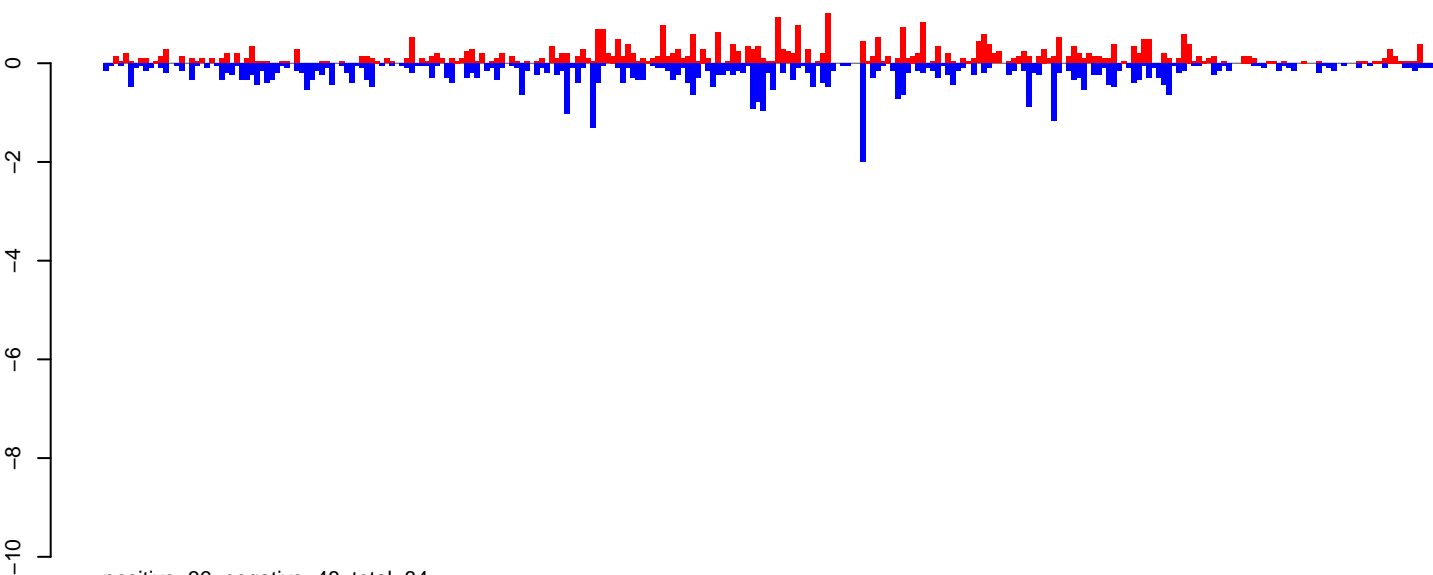


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

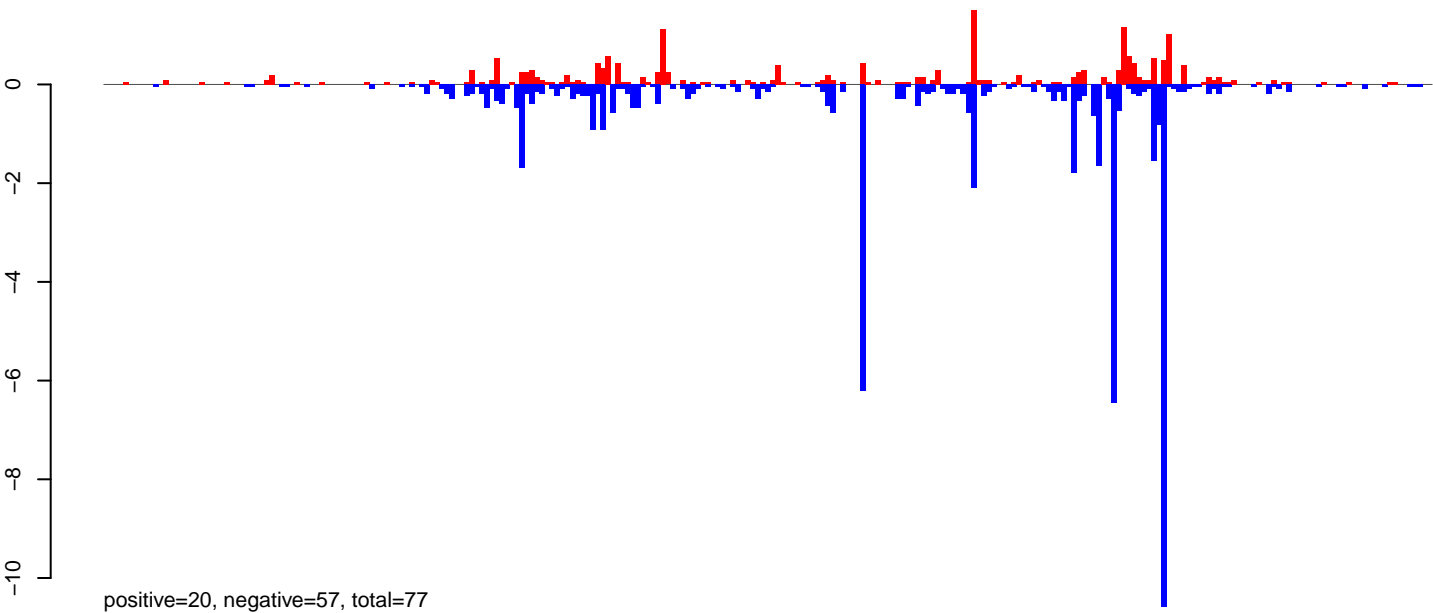


0 2000 4000 6000 8000

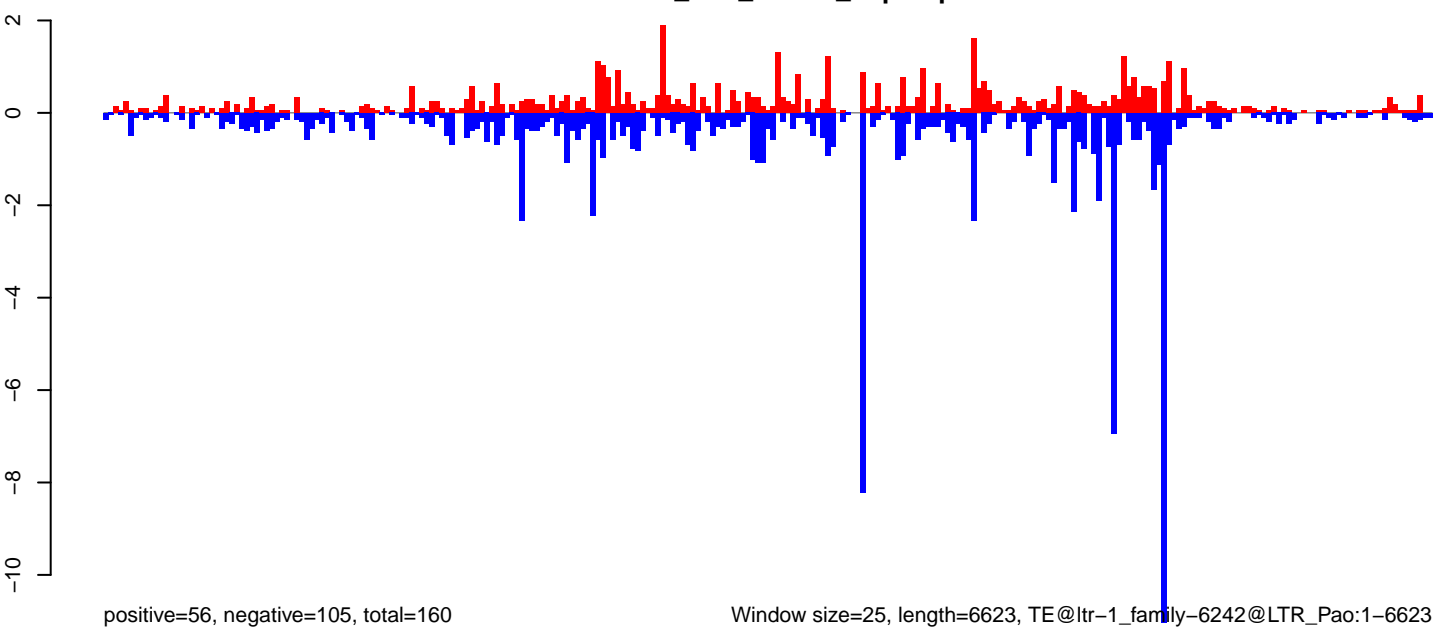
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



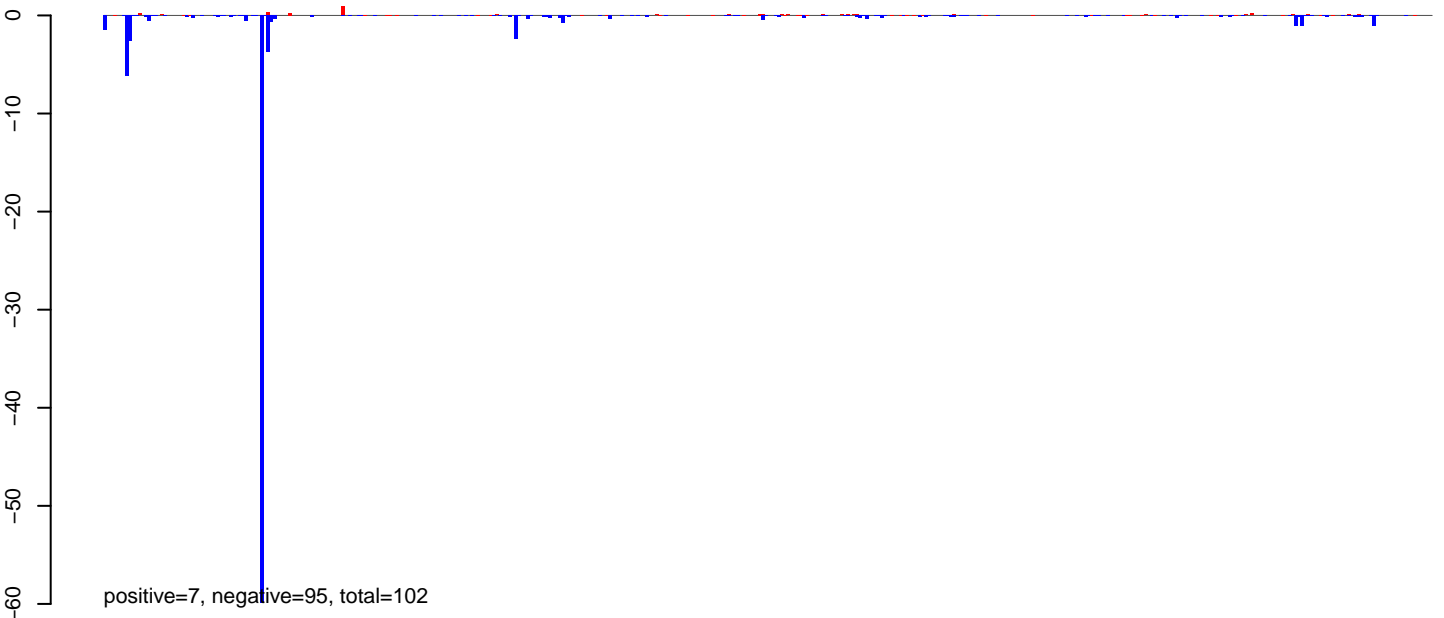
AeAlbo\_U44\_CHIKV\_3dpi.rep



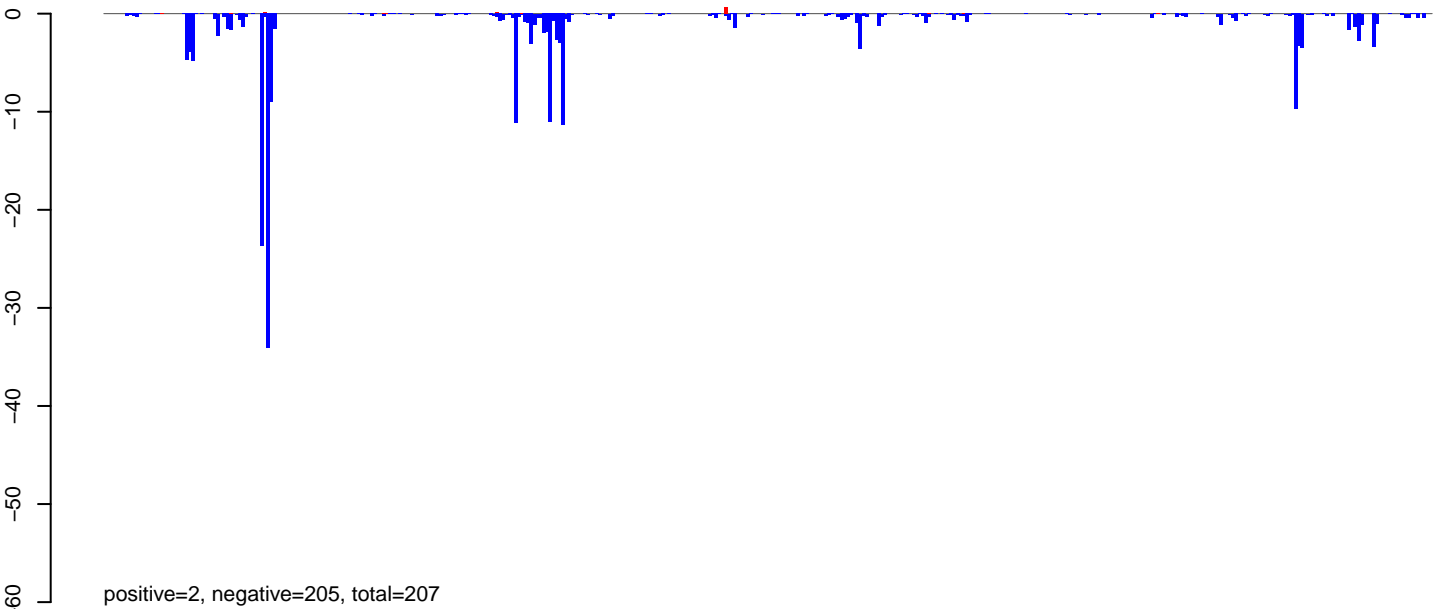
Window size=25, length=6623, TE@ltr-1\_family-6242@LTR\_Pao:1-6623

0 1000 2000 3000 4000 5000 6000

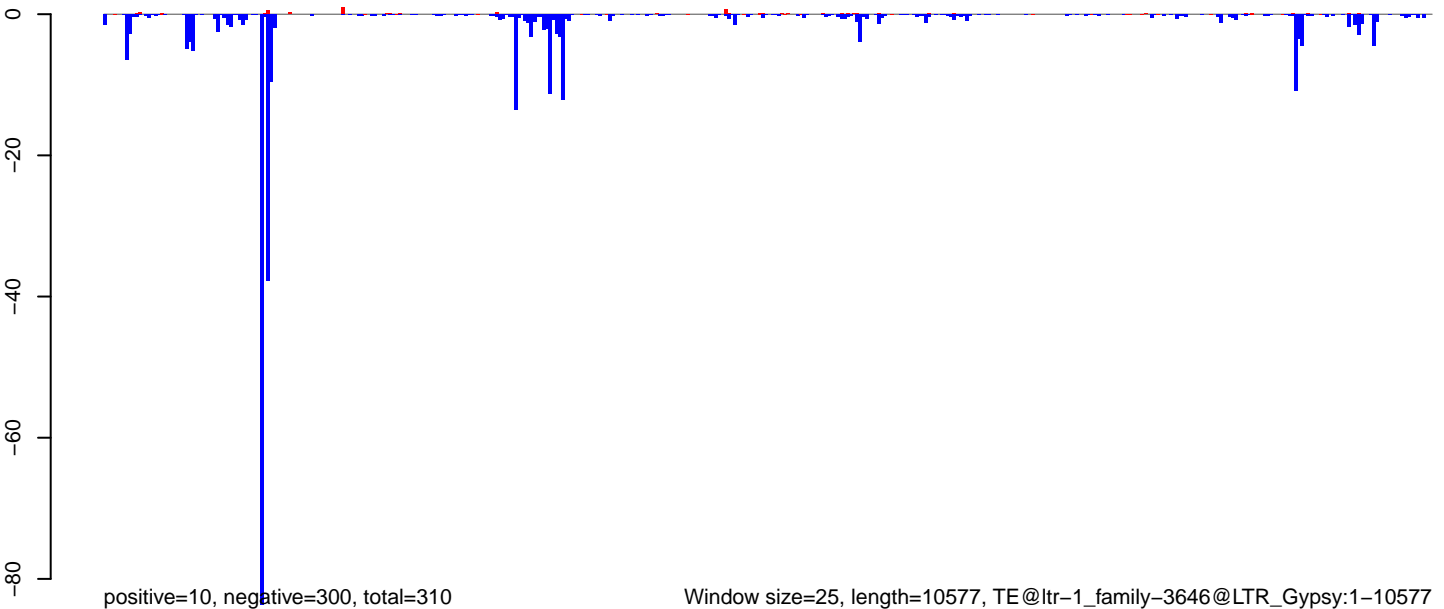
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



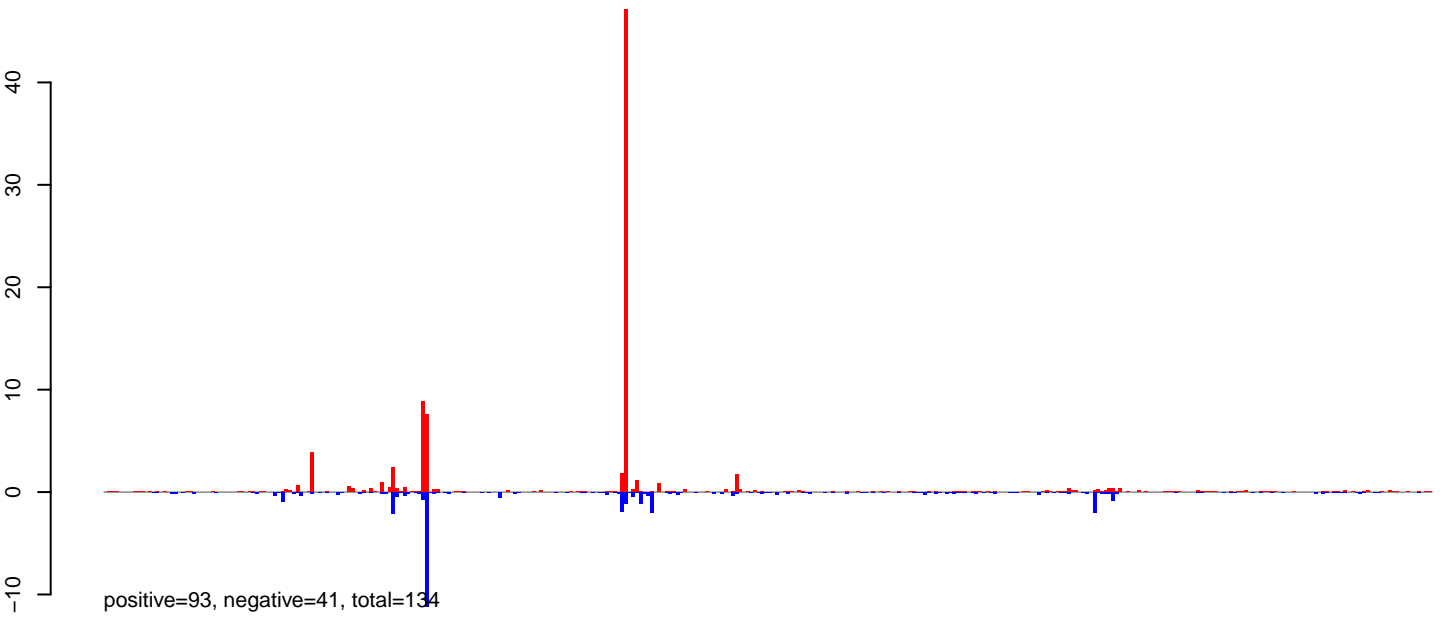
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



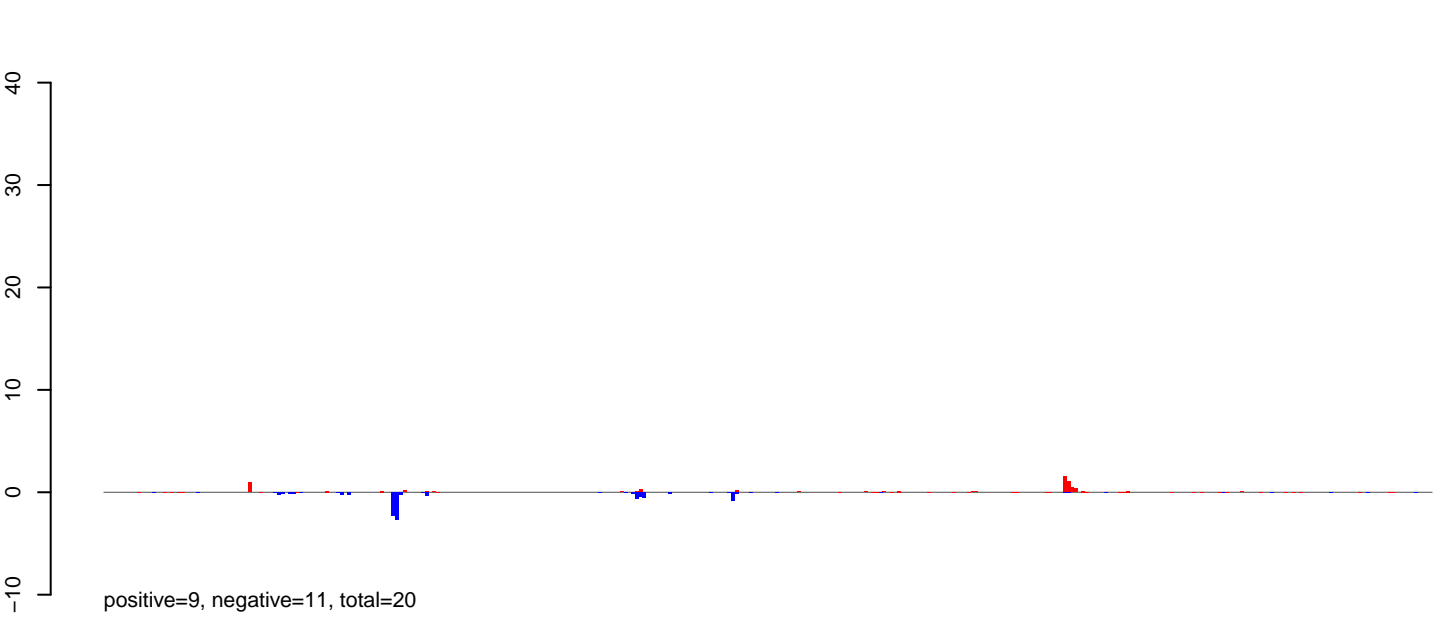
Window size=25, length=10577, TE@ltr-1\_family-3646@LTR\_Gypsy:1-10577

0 2000 4000 6000 8000 10000

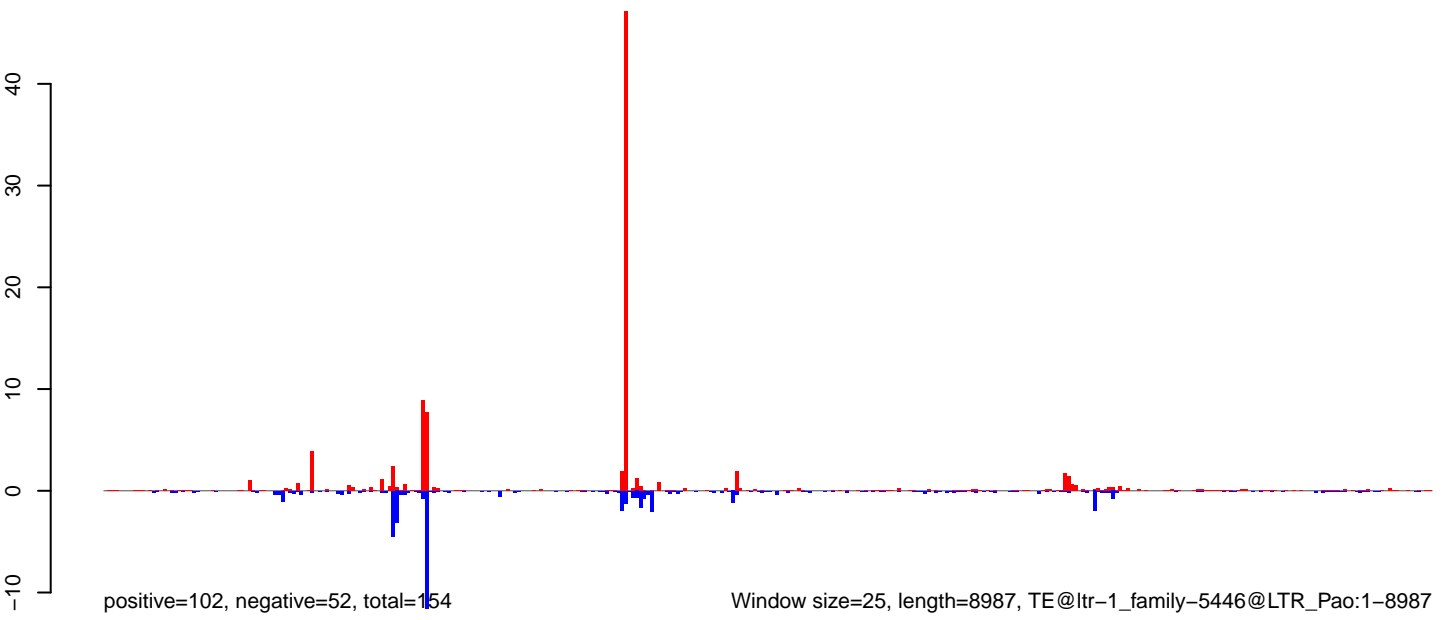
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



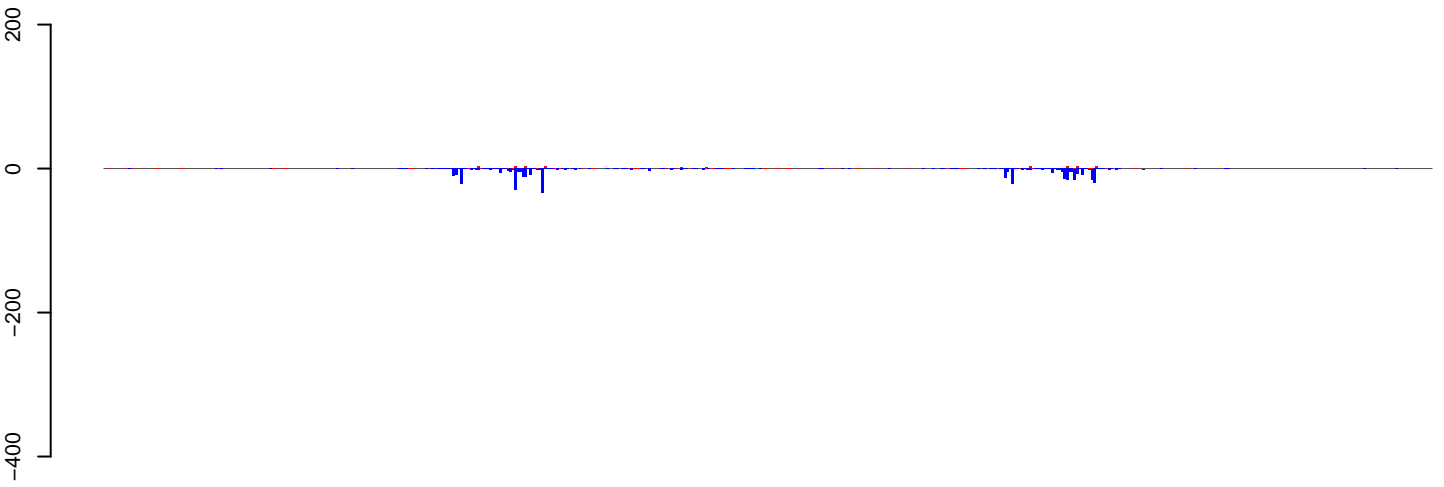
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

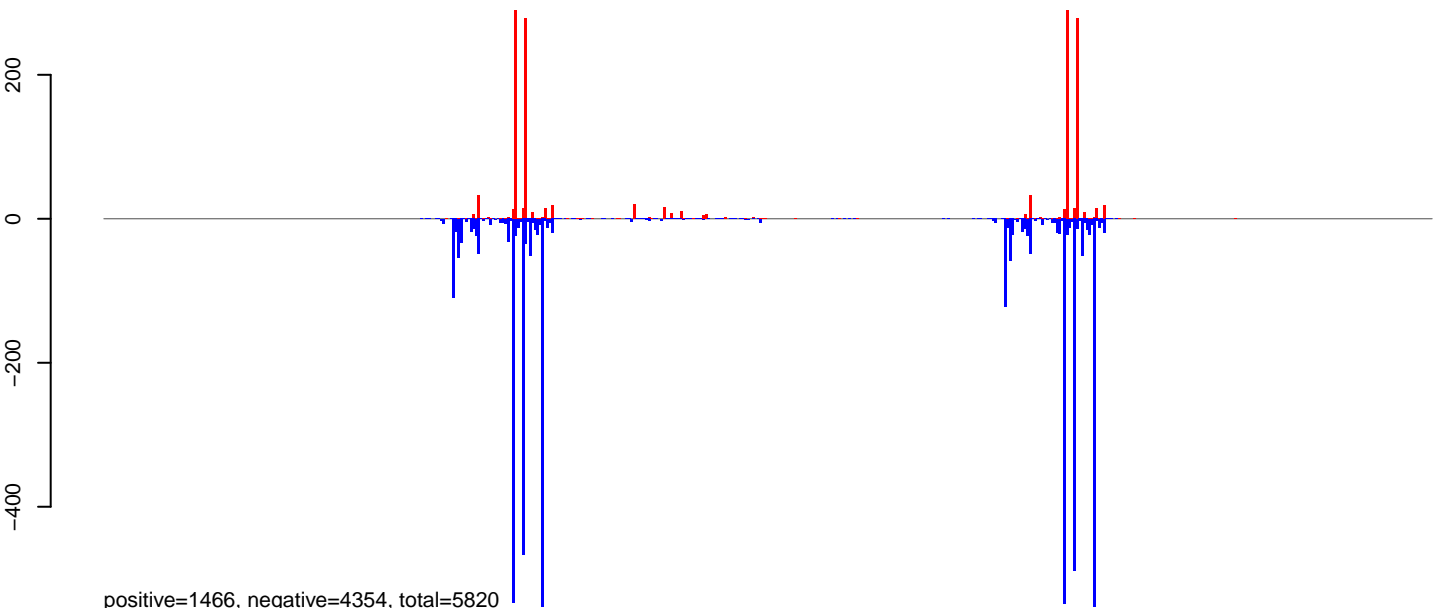


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



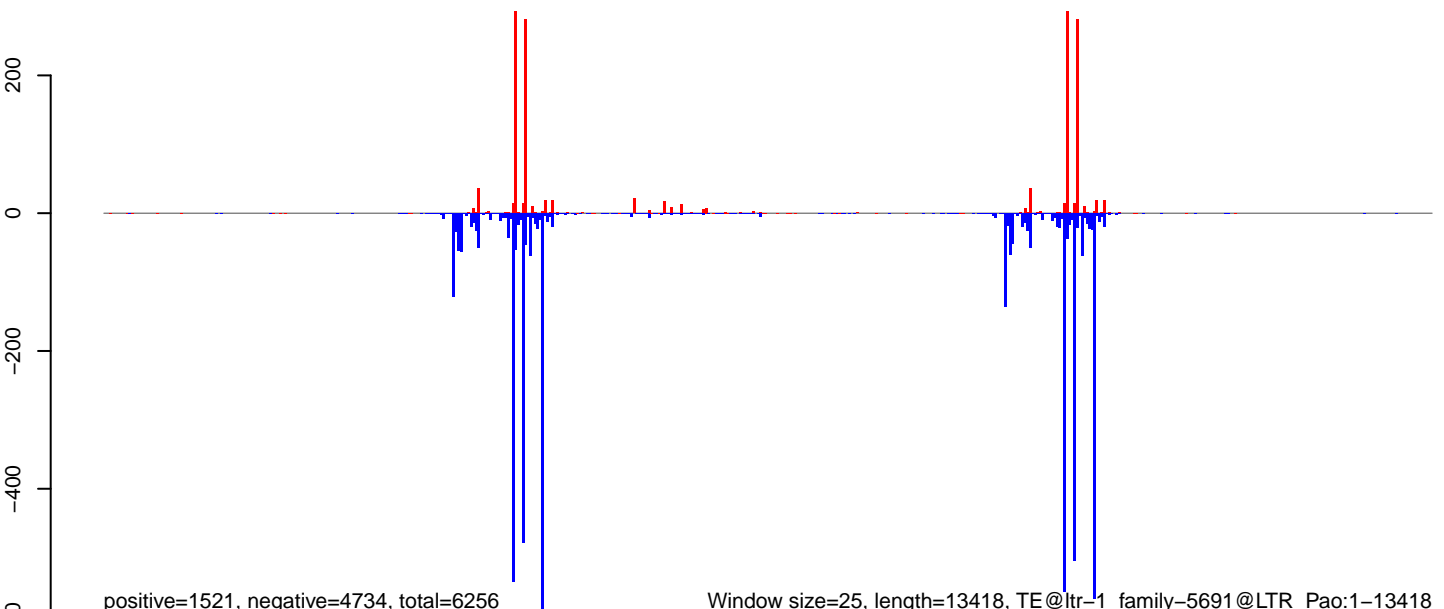
positive=55, negative=381, total=436

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=1466, negative=4354, total=5820

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

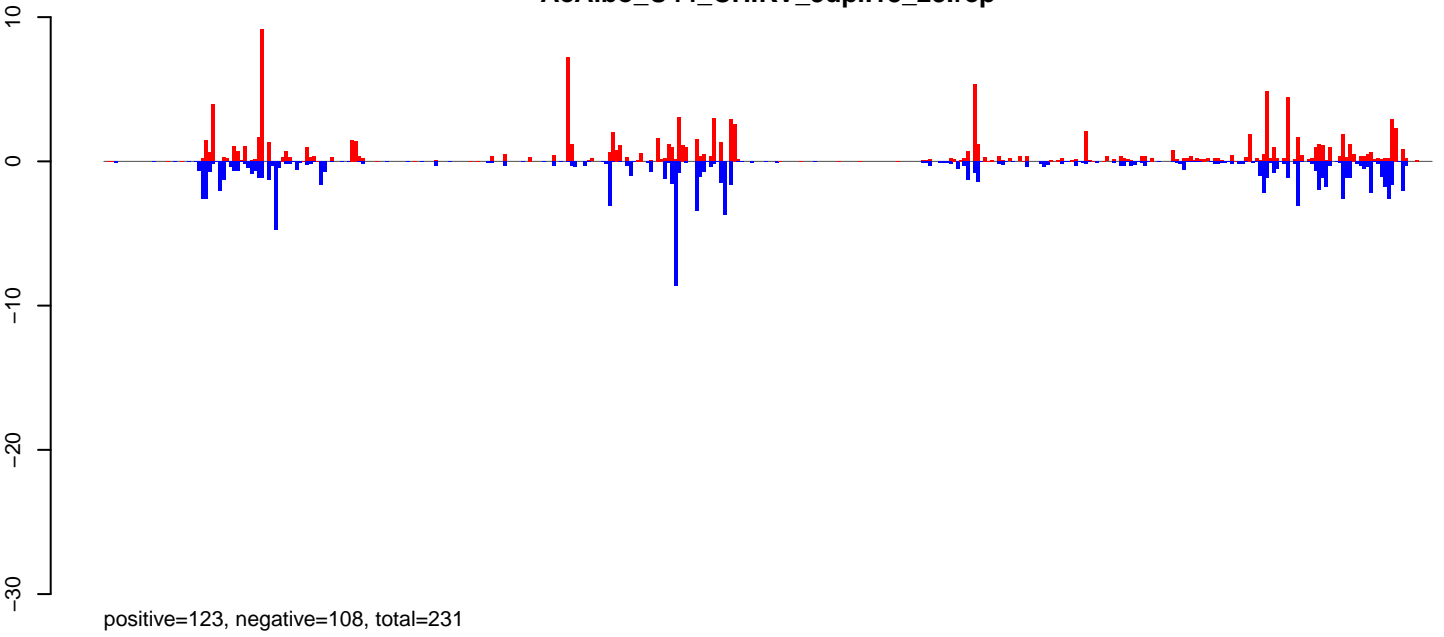


positive=1521, negative=4734, total=6256

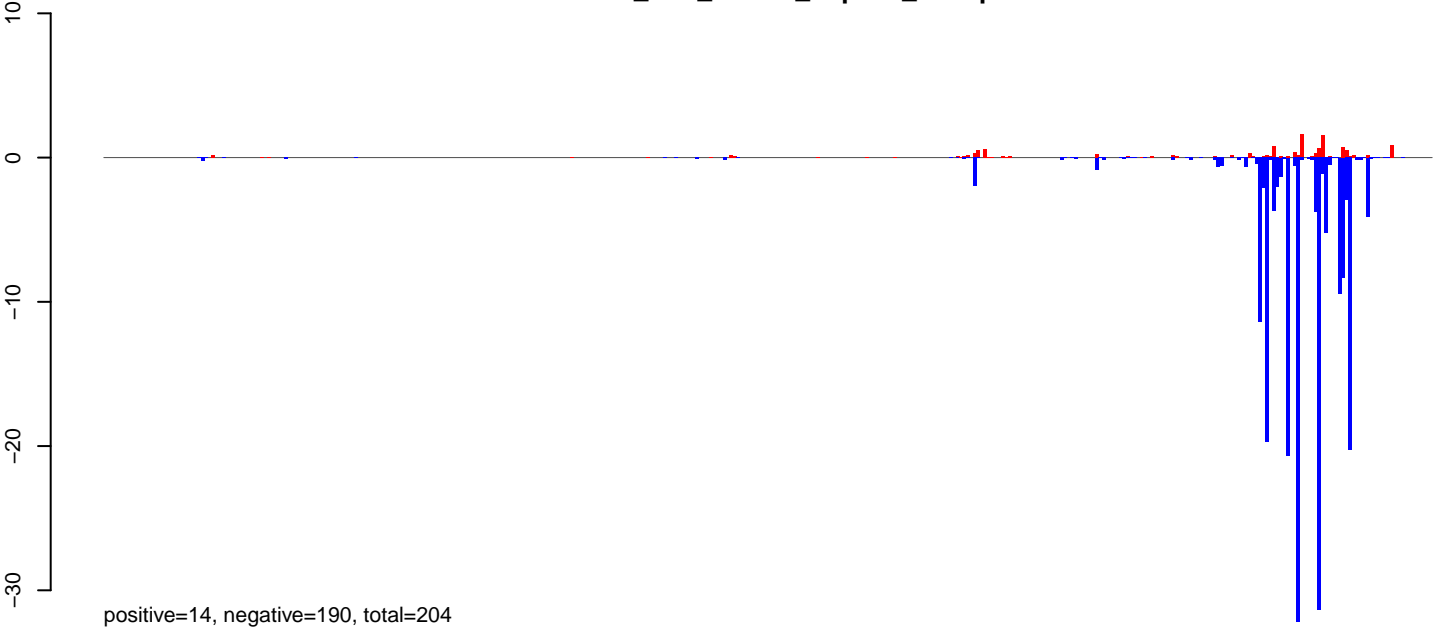
Window size=25, length=13418, TE@ltr-1\_family-5691@LTR\_Pao:1-13418

0 2000 4000 6000 8000 10000 12000

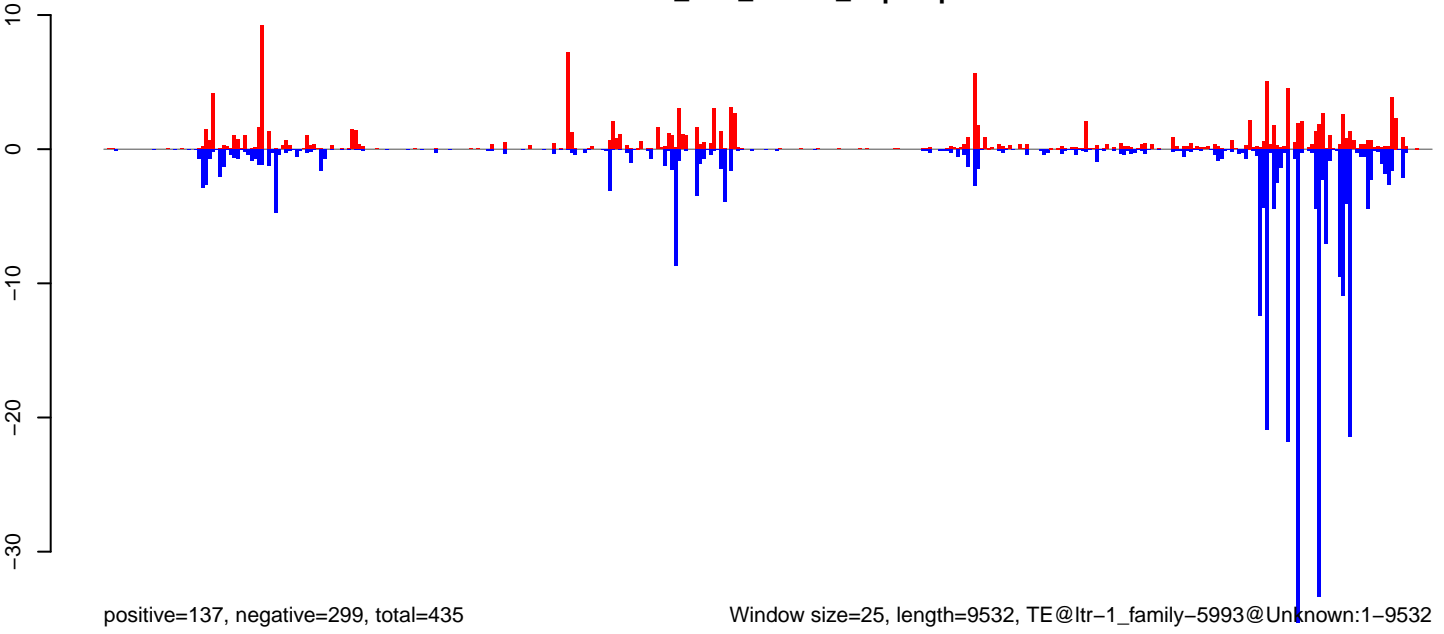
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



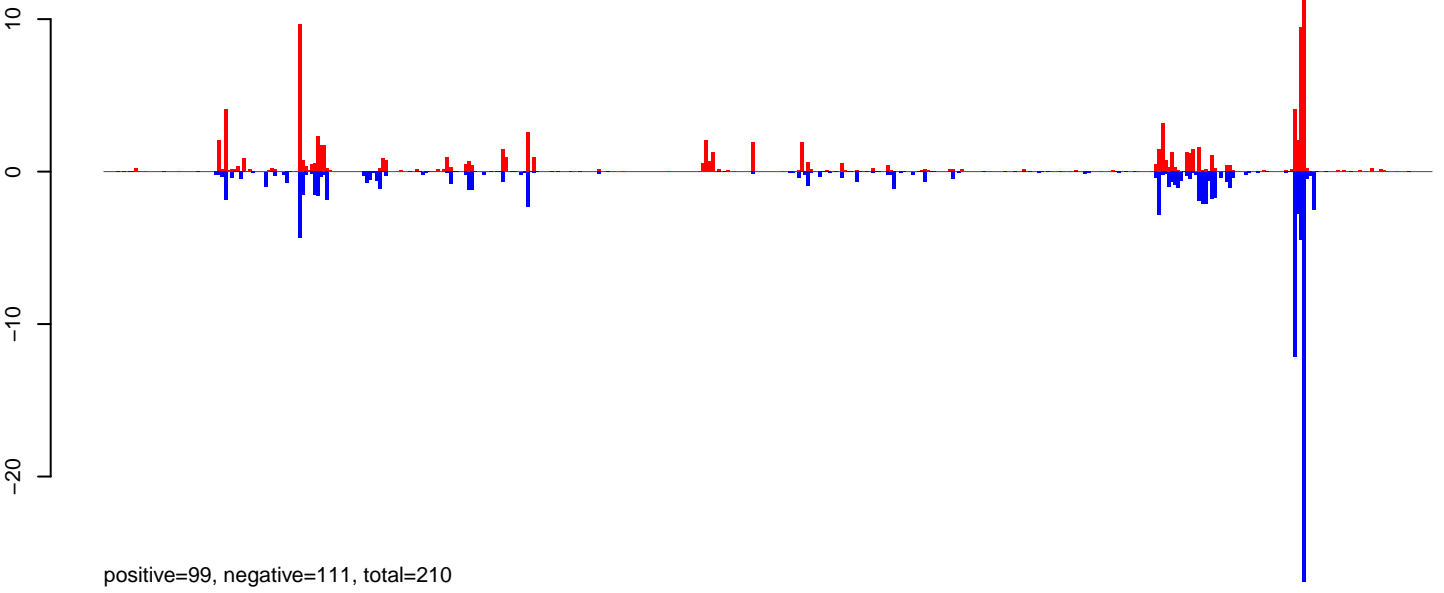
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



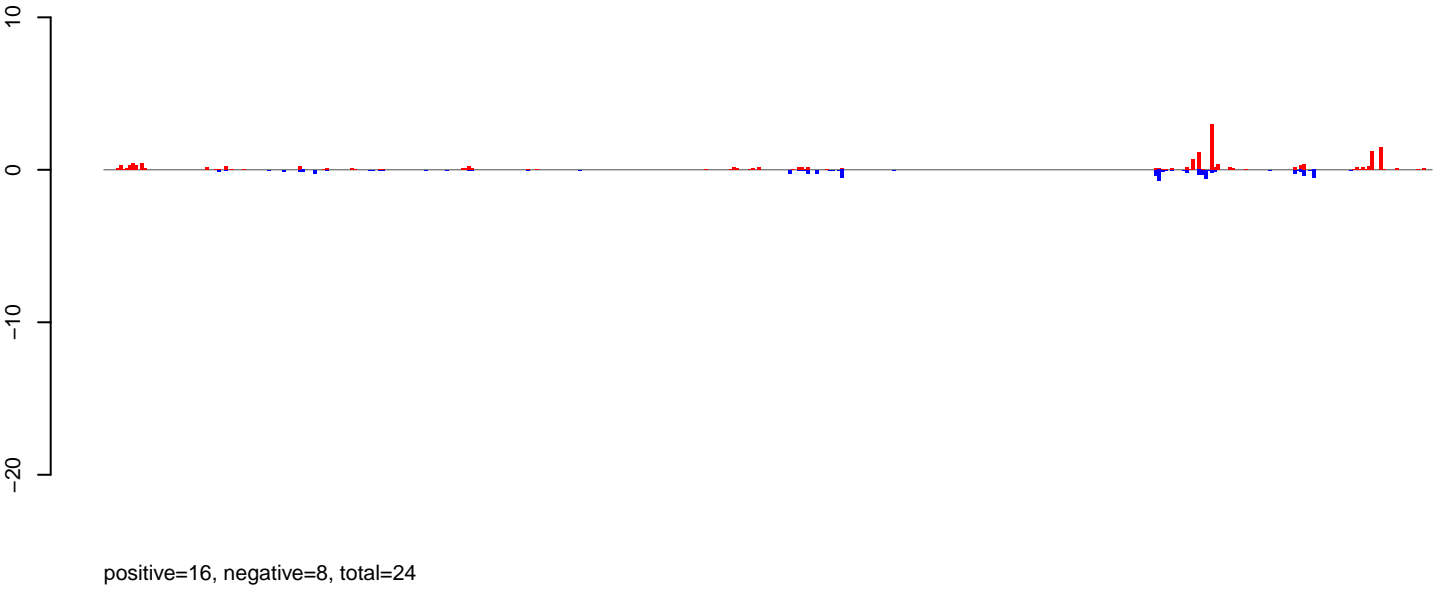
Window size=25, length=9532, TE@ltr-1\_family-5993@Unknown:1-9532

0 2000 4000 6000 8000

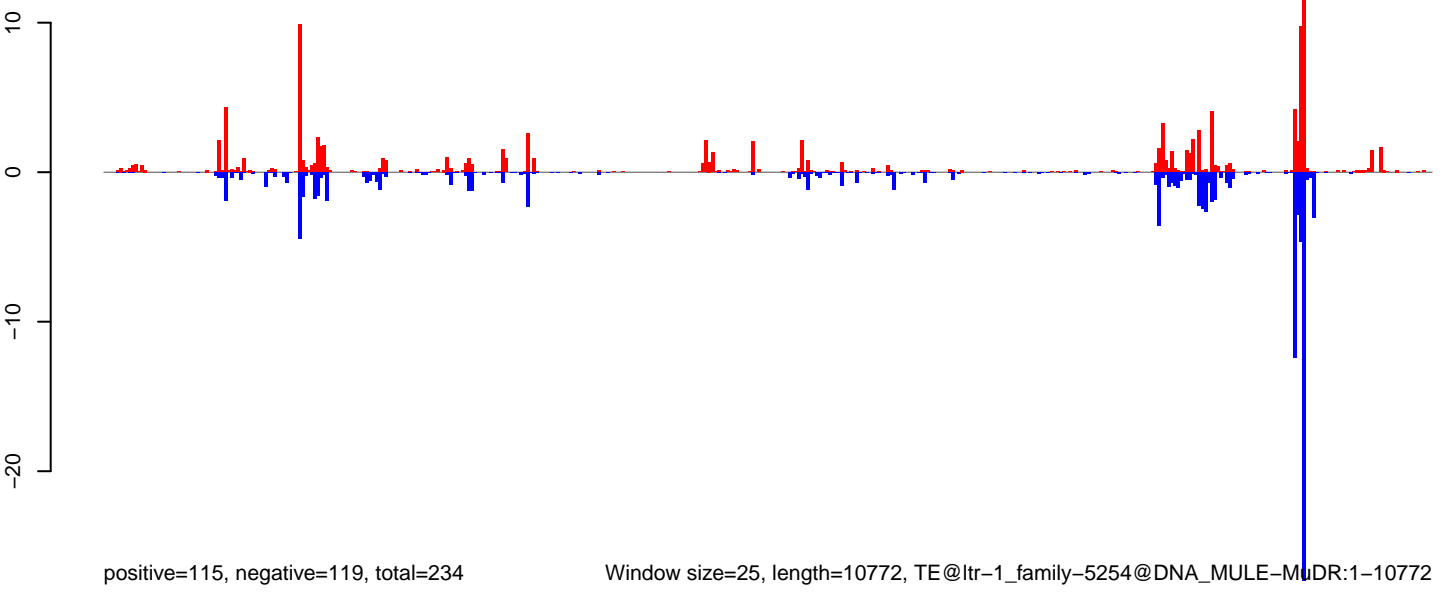
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



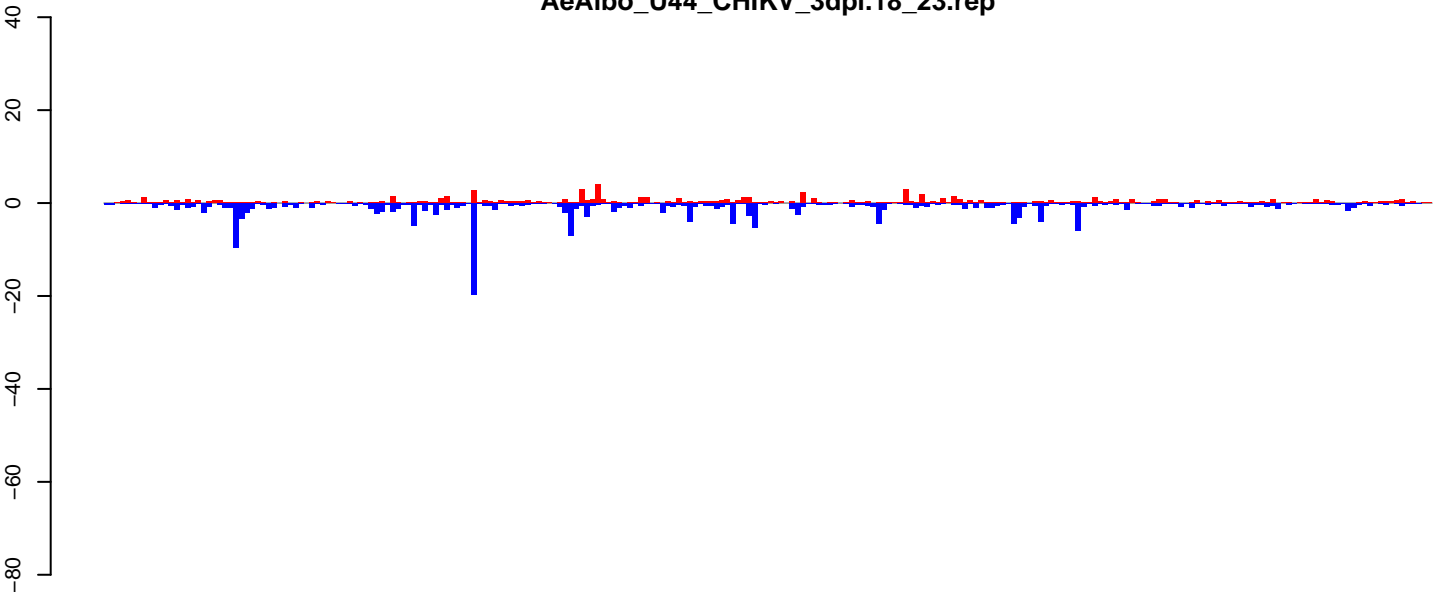
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=10772, TE@ltr-1\_family-5254@DNA\_MULE-MuDR:1-10772

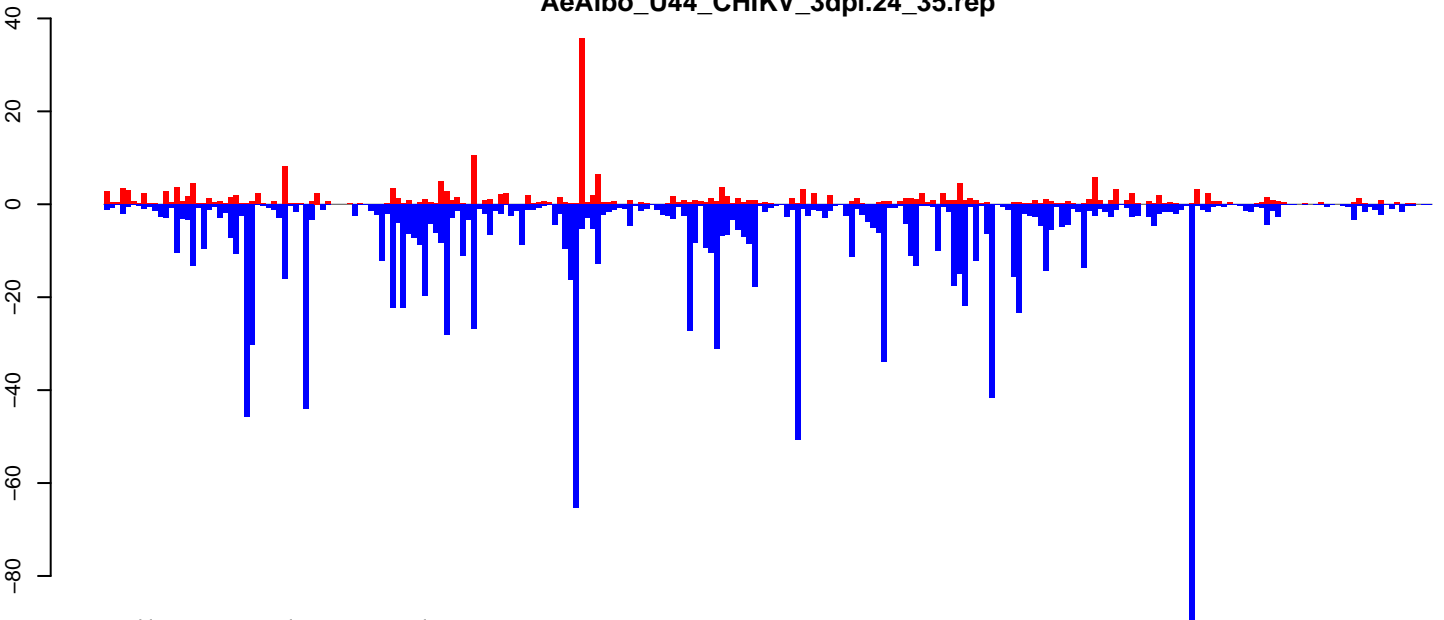
0 2000 4000 6000 8000 10000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



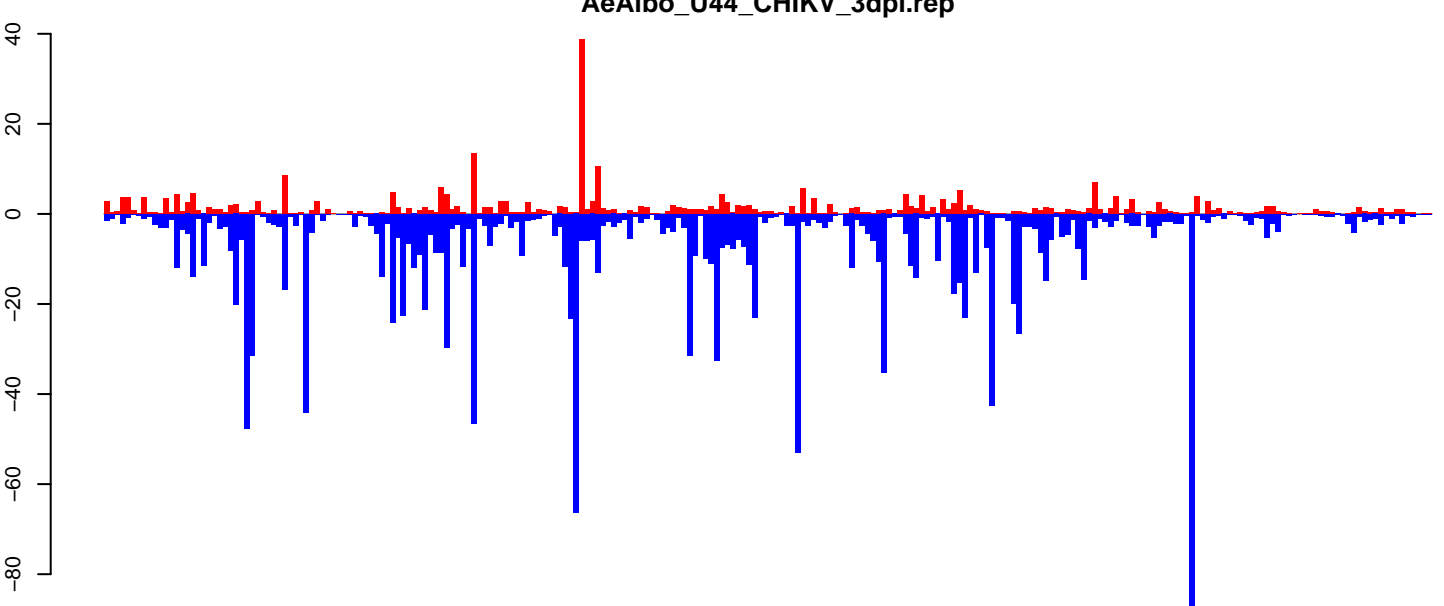
positive=81, negative=191, total=272

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=234, negative=1304, total=1538

AeAlbo\_U44\_CHIKV\_3dpi.rep



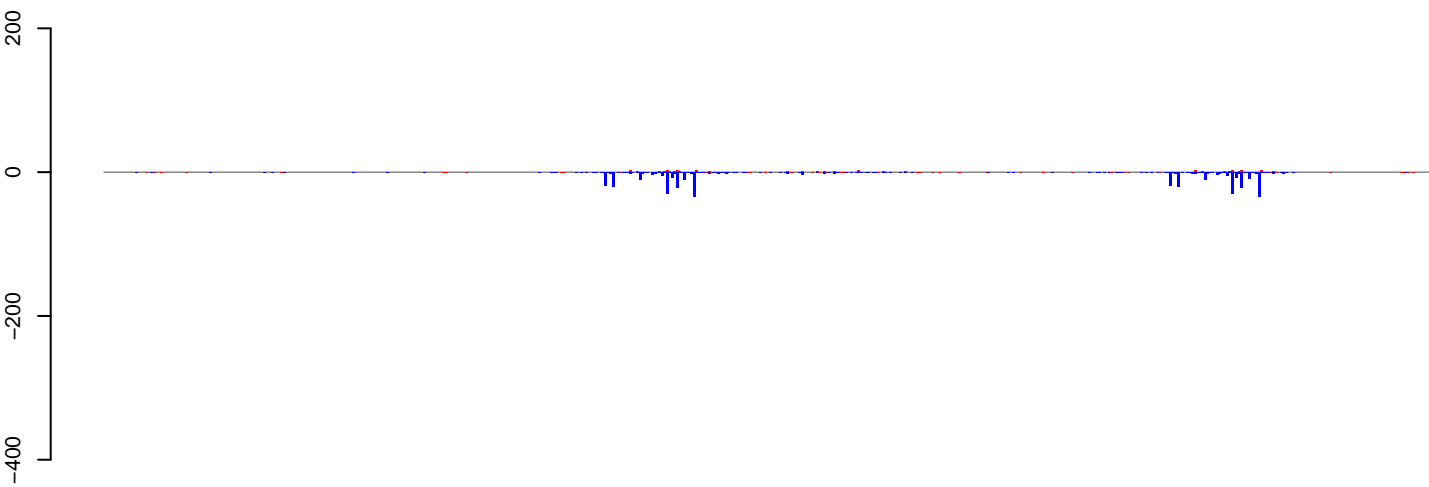
positive=315, negative=1495, total=1811

Window size=25, length=6133, TE@ltr-1\_family-3125@LTR\_Pao:1-6133

0 1000 2000 3000 4000 5000 6000

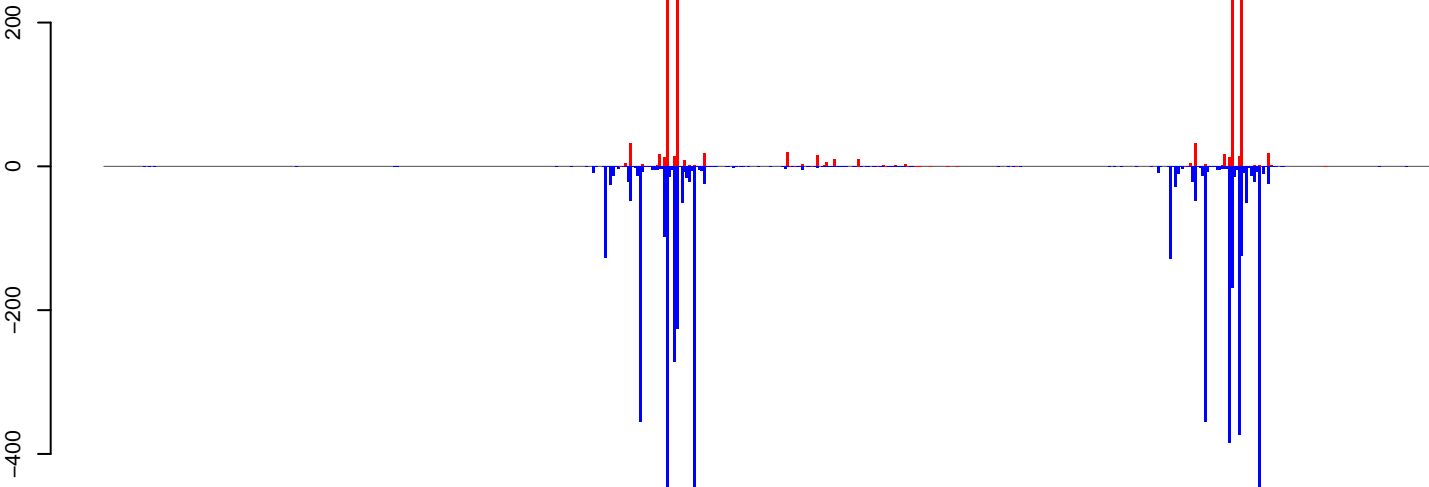


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



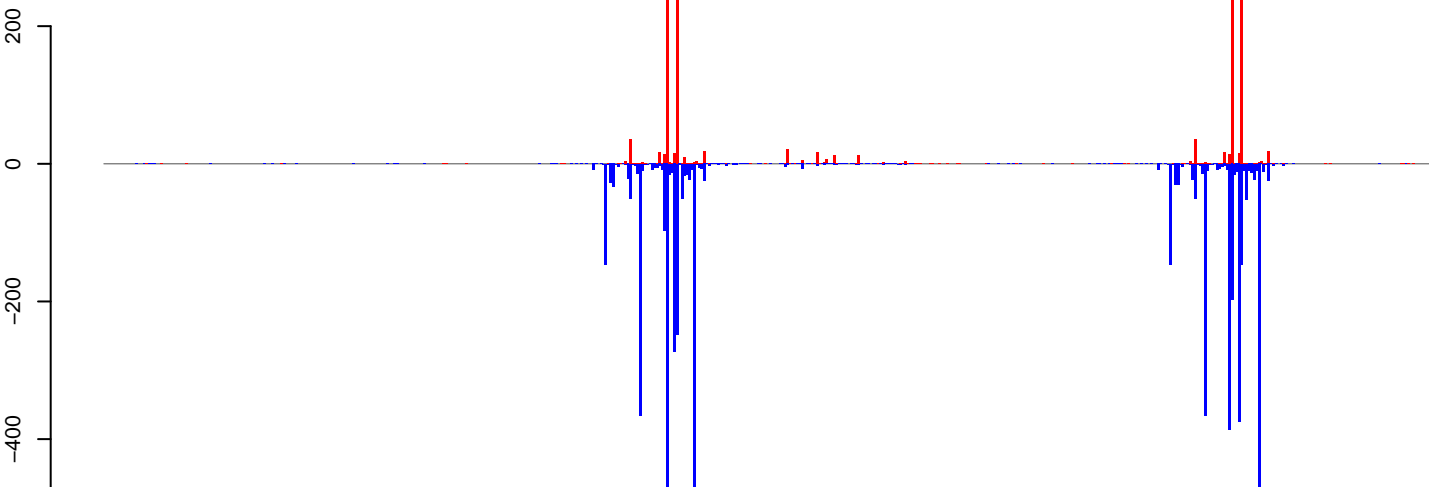
positive=53, negative=389, total=441

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1449, negative=4833, total=6283

AeAlbo\_U44\_CHIKV\_3dpi.rep

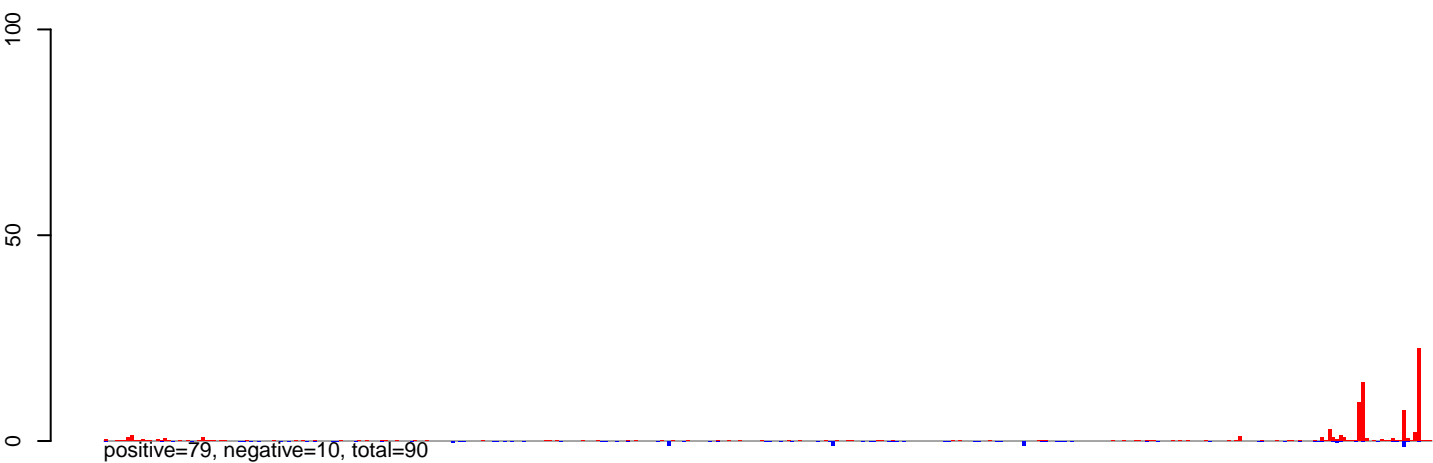


positive=1502, negative=5222, total=6724

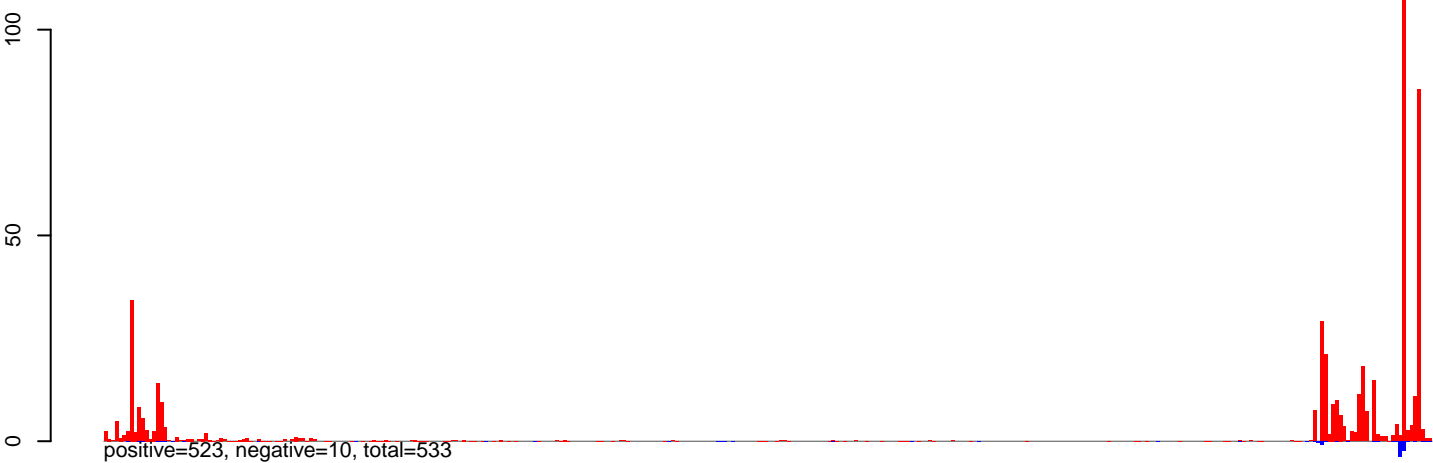
Window size=25, length=13521, TE@ltr-1\_family-4002@LTR\_Pao:1-13521

0 2000 4000 6000 8000 10000 12000 14000

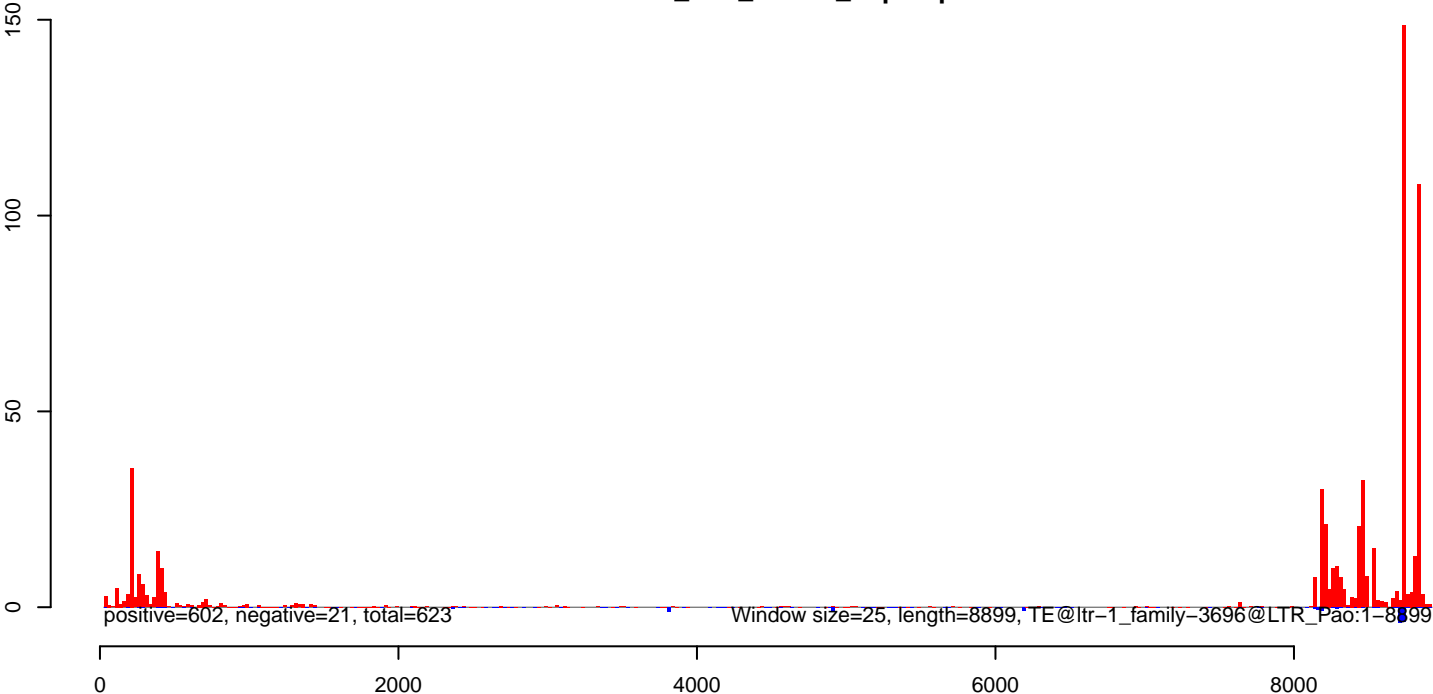
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



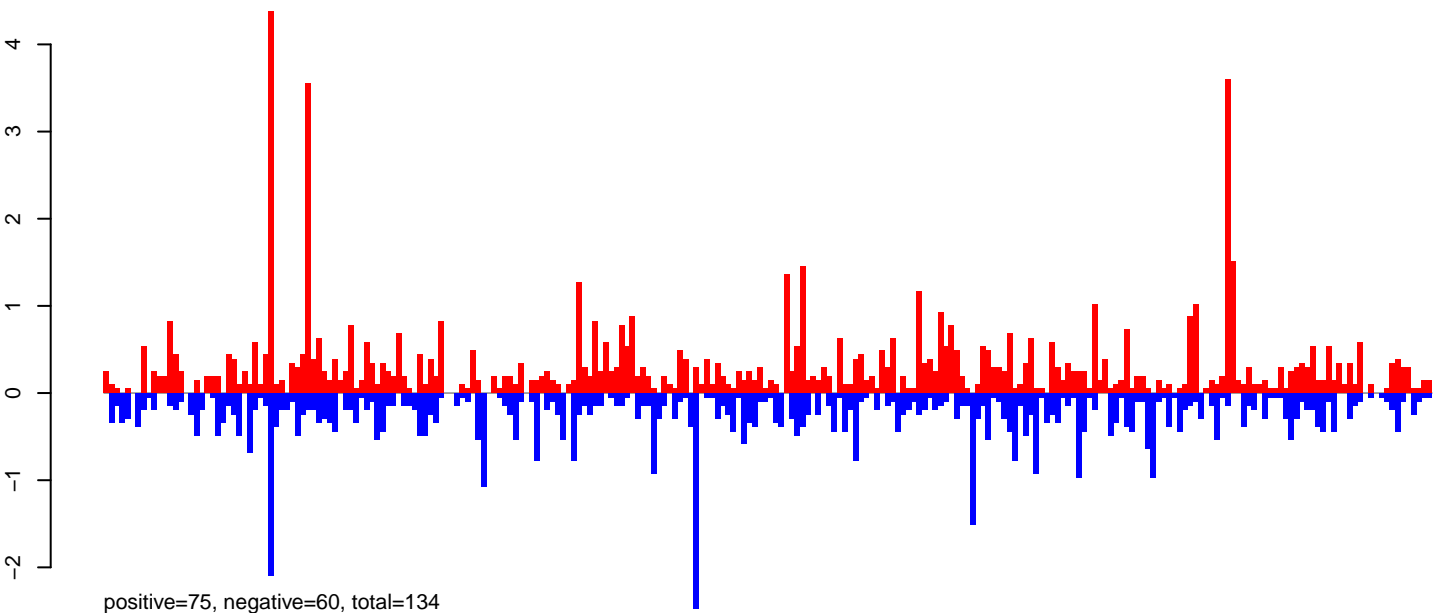
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



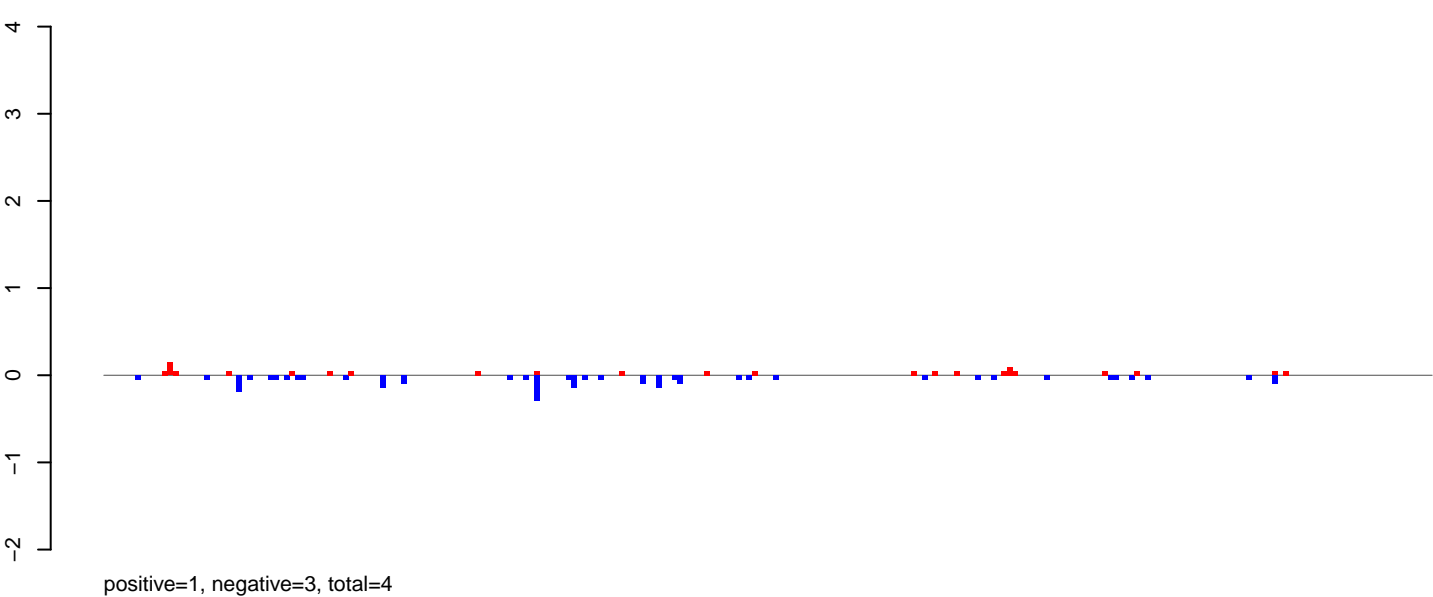
AeAlbo\_U44\_CHIKV\_3dpi.rep



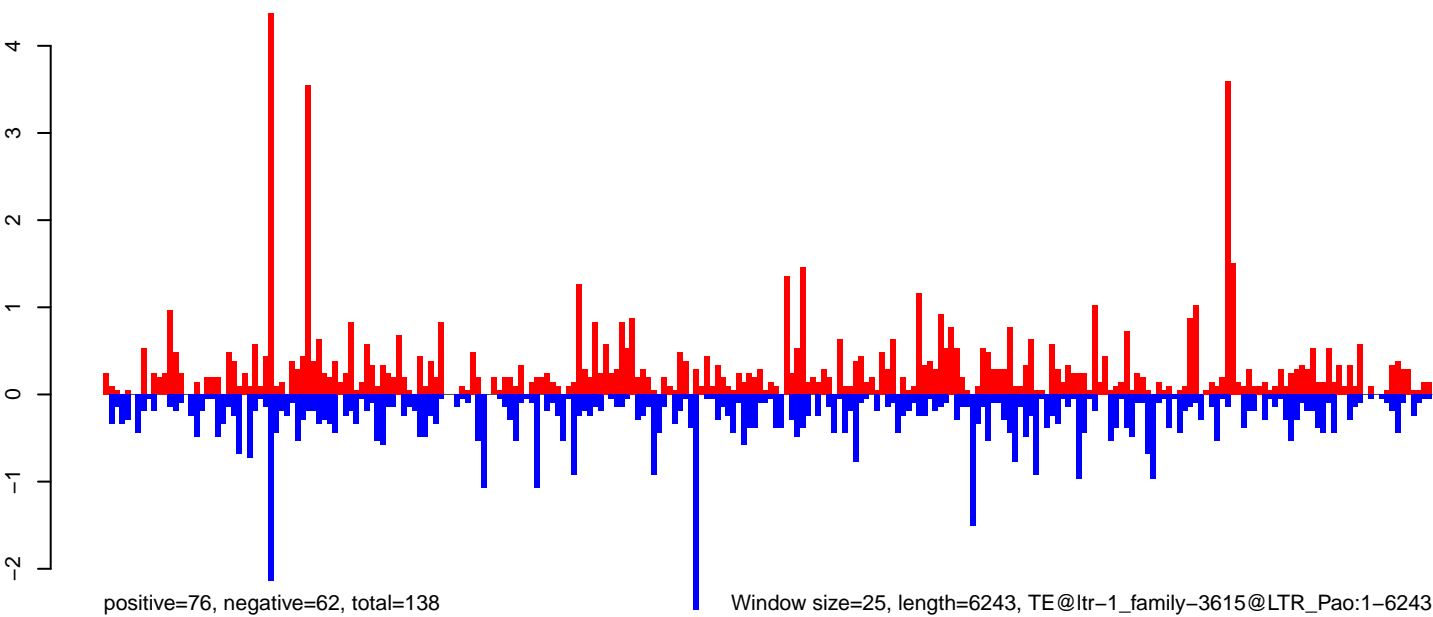
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



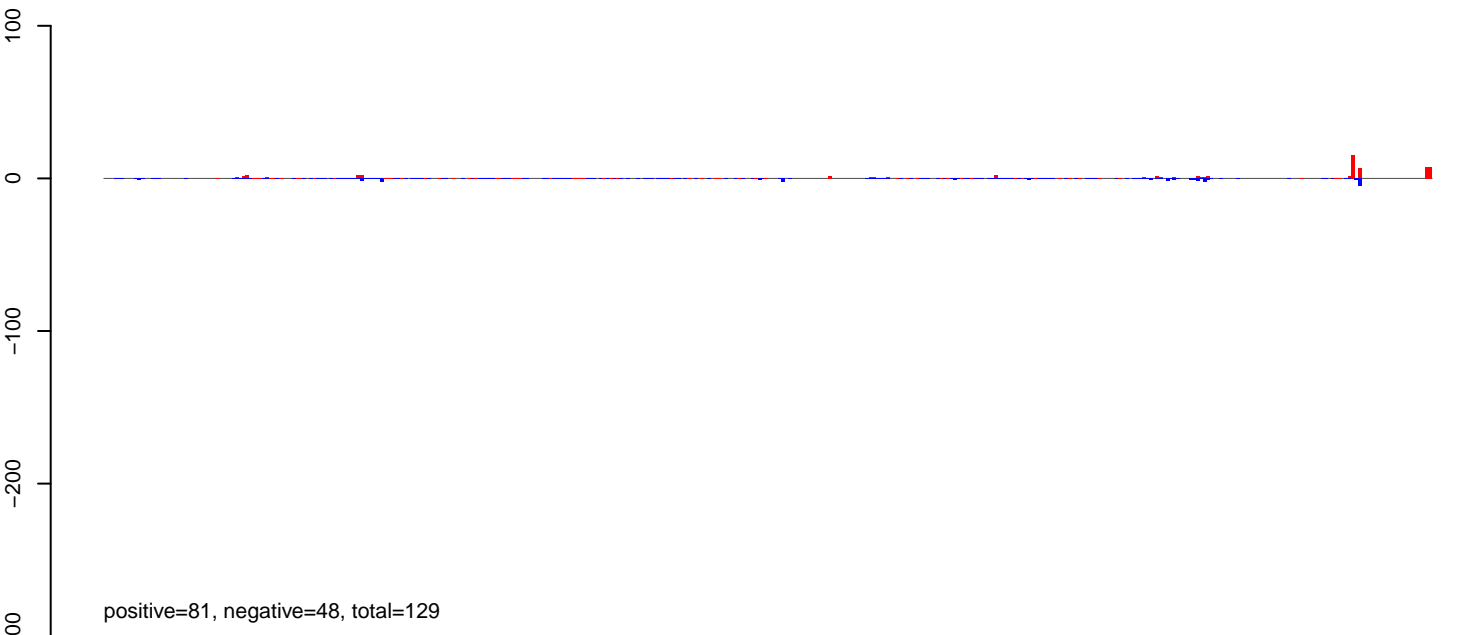
AeAlbo\_U44\_CHIKV\_3dpi.rep



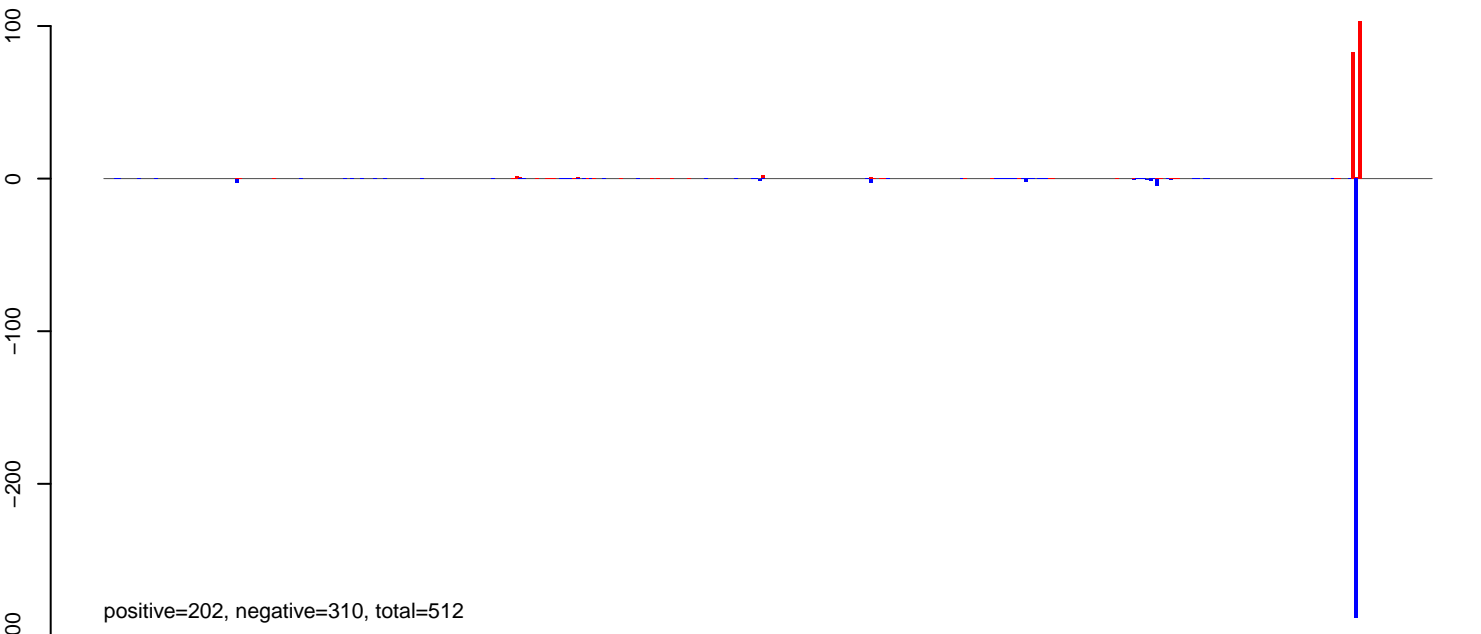
Window size=25, length=6243, TE@ltr-1\_family-3615@LTR\_Pao:1-6243

0 1000 2000 3000 4000 5000 6000

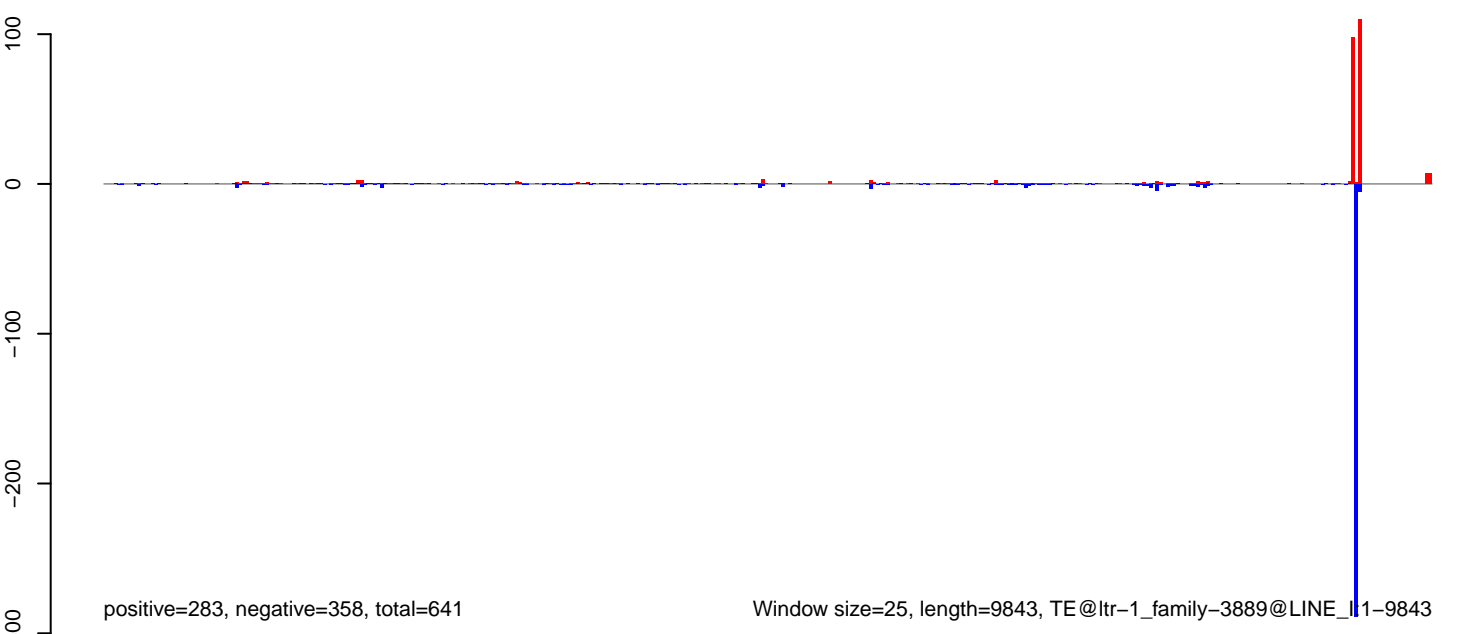
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



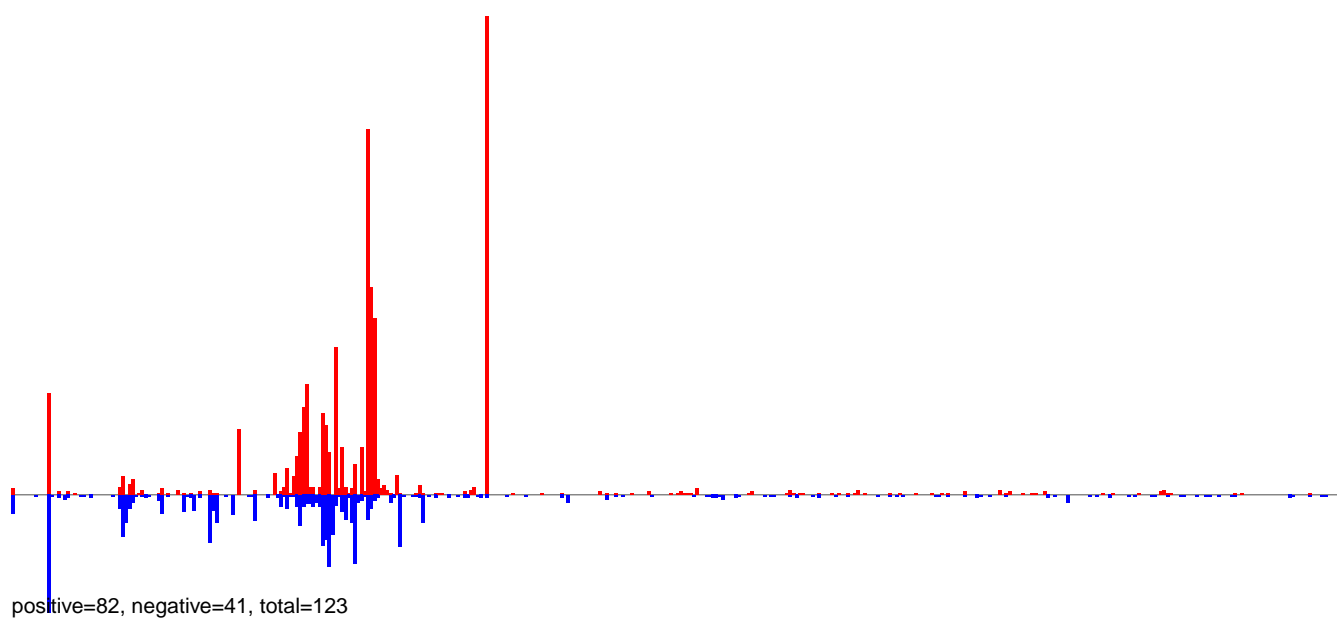
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



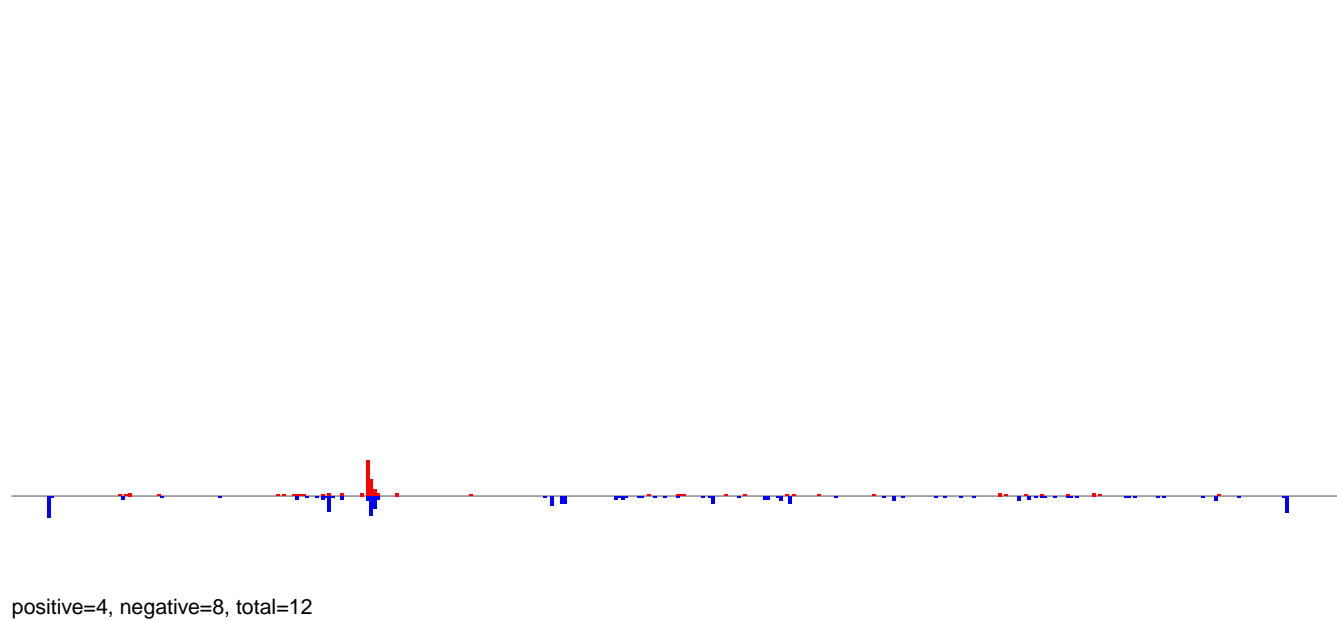
AeAlbo\_U44\_CHIKV\_3dpi.rep



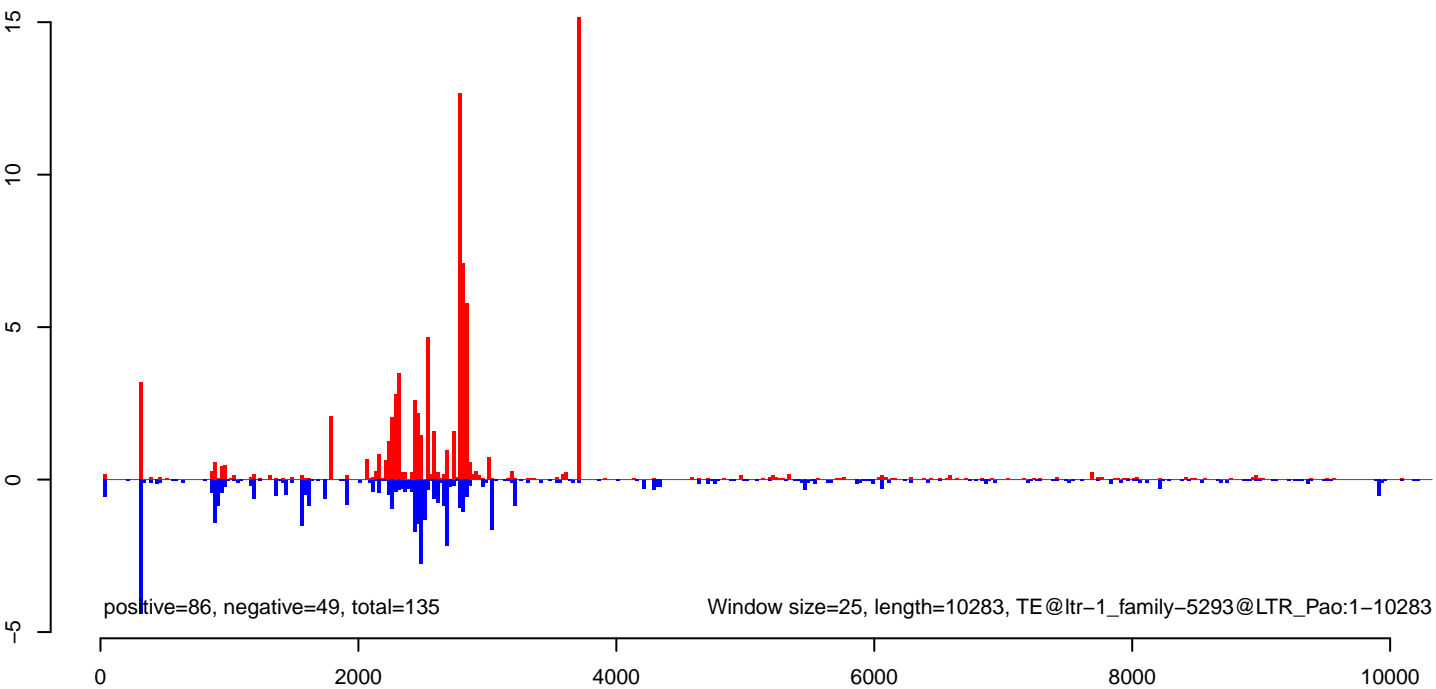
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



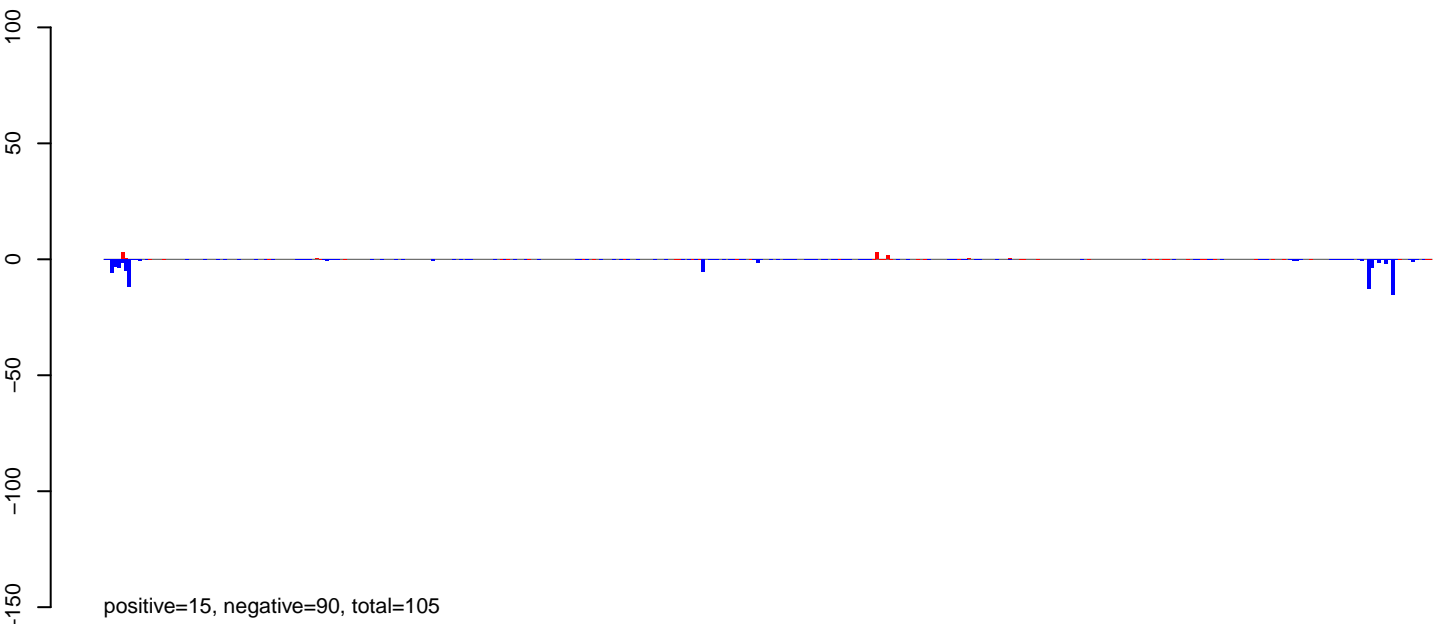
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



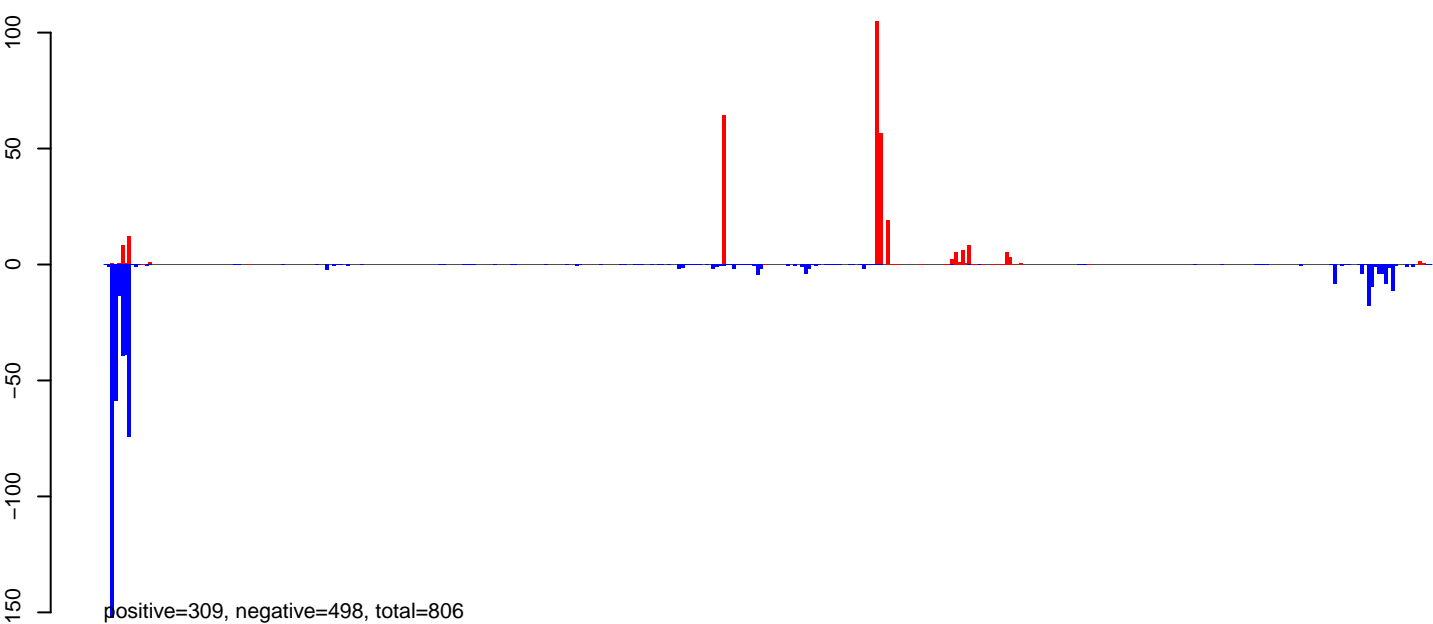
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



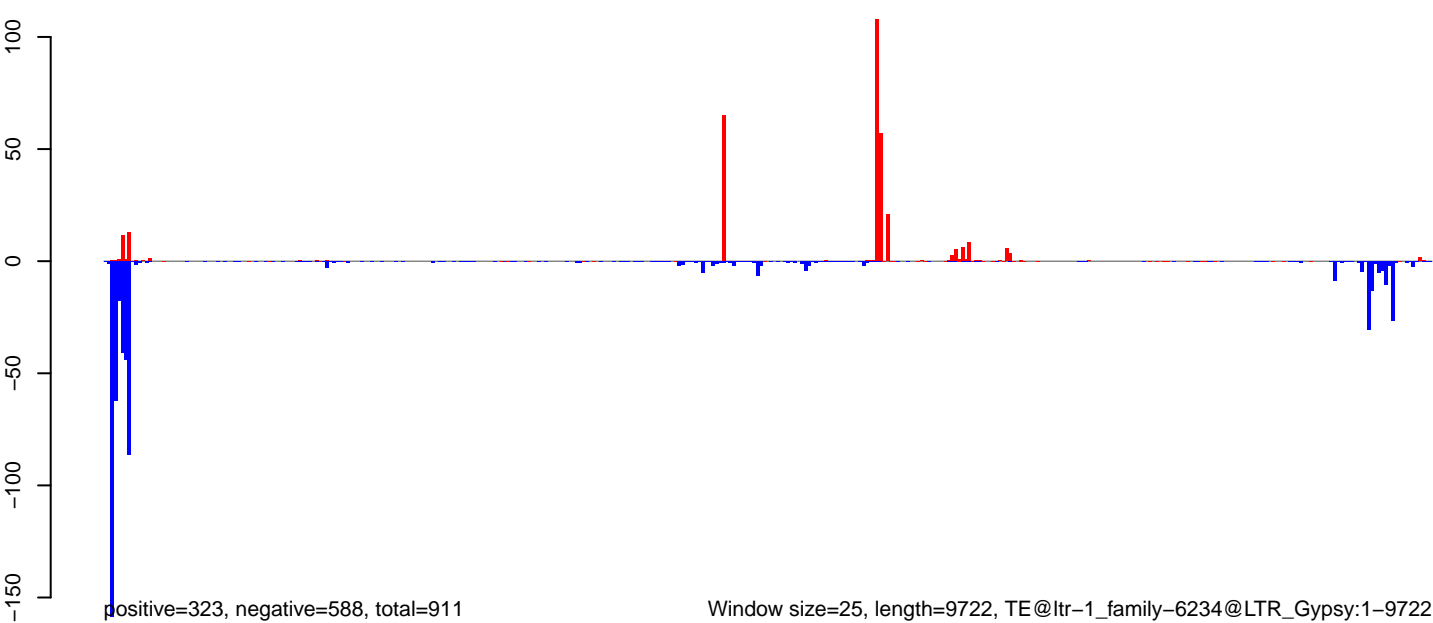
### AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



### AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

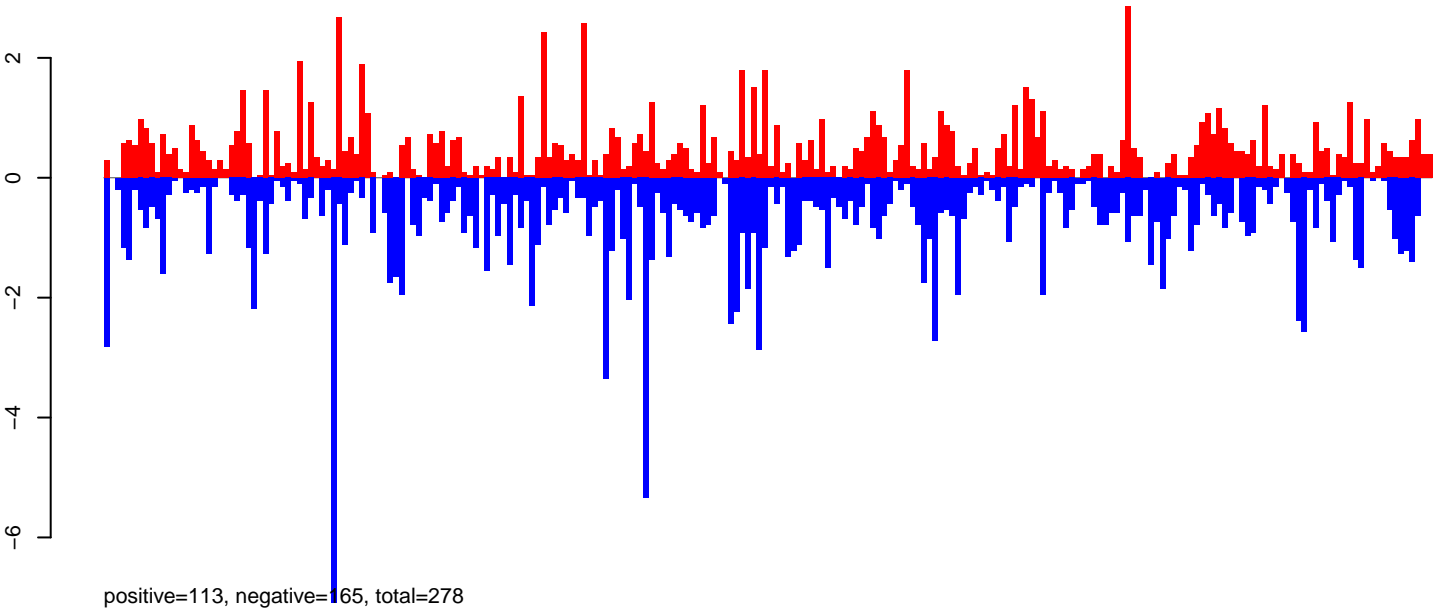


### AeAlbo\_U44\_CHIKV\_3dpi.rep

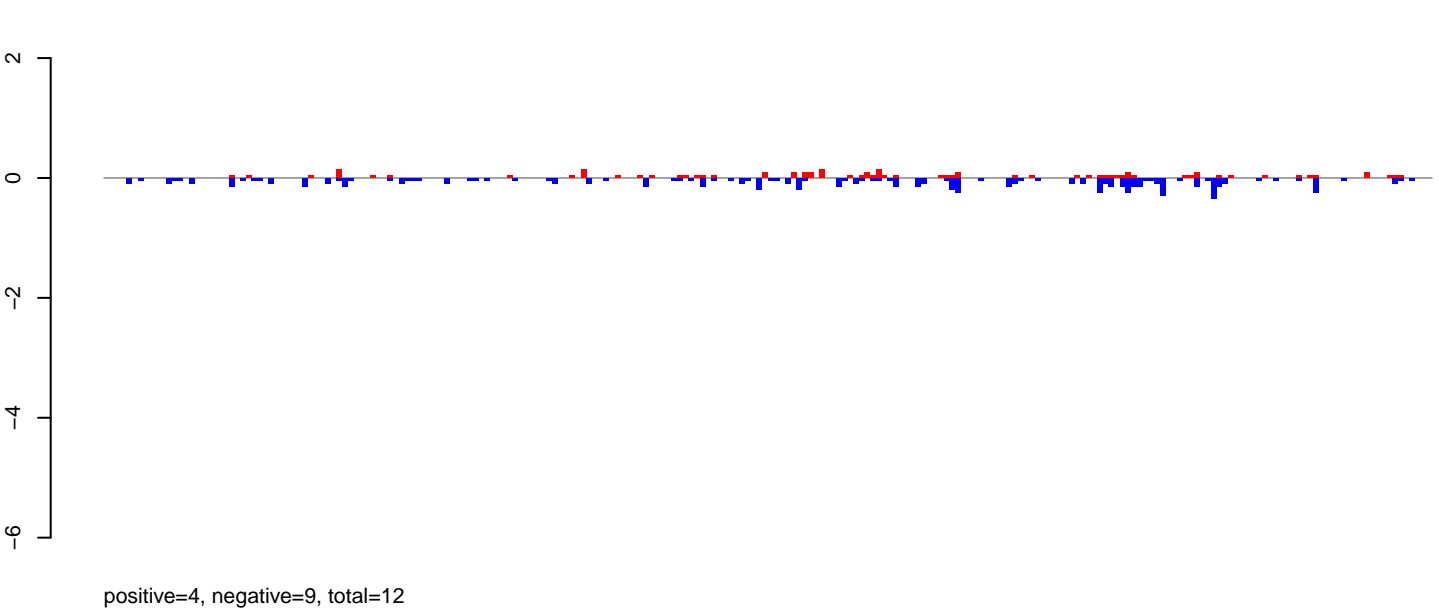


Window size=25, length=9722, TE@ltr-1\_family-6234@LTR\_Gypsy:1-9722

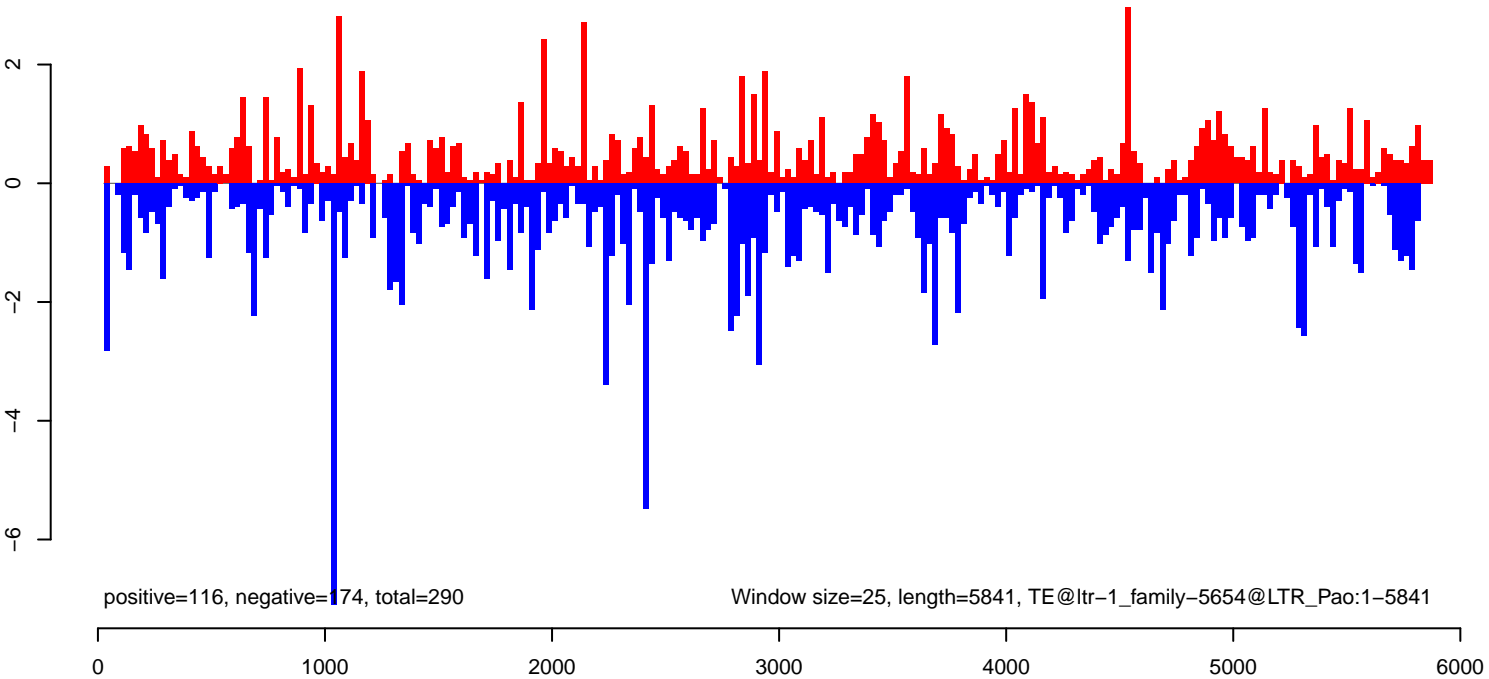
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



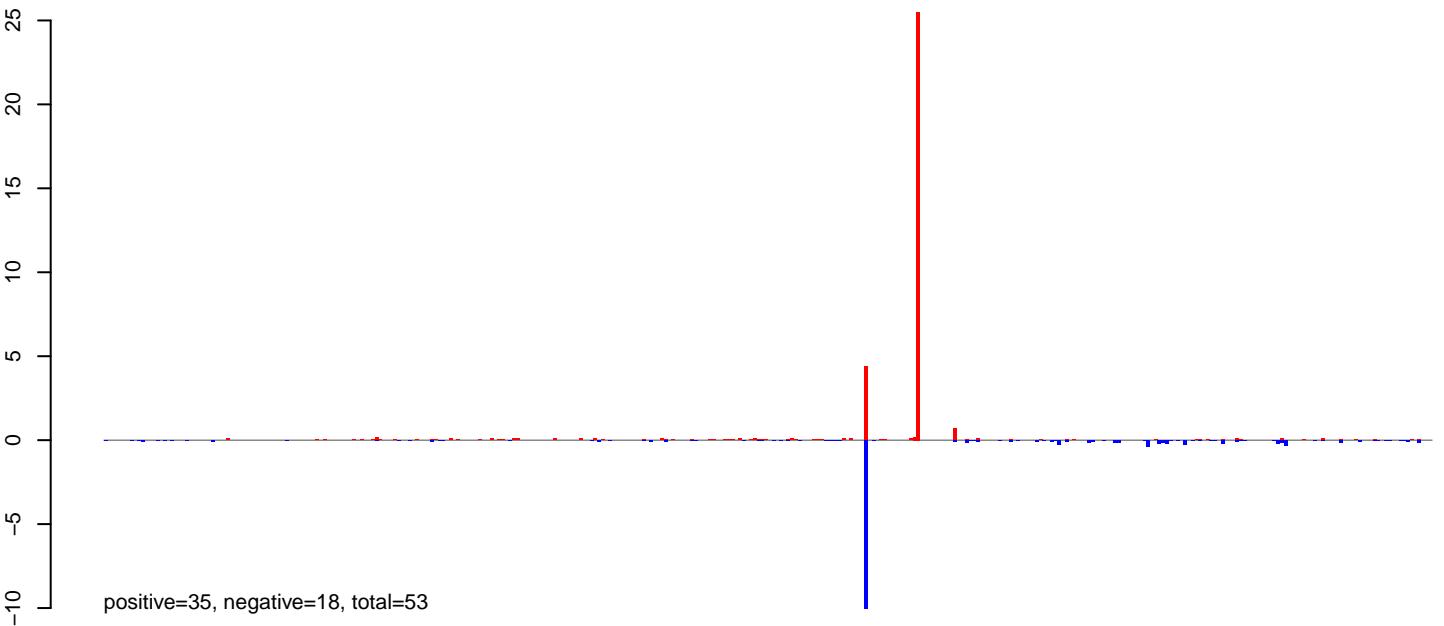
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



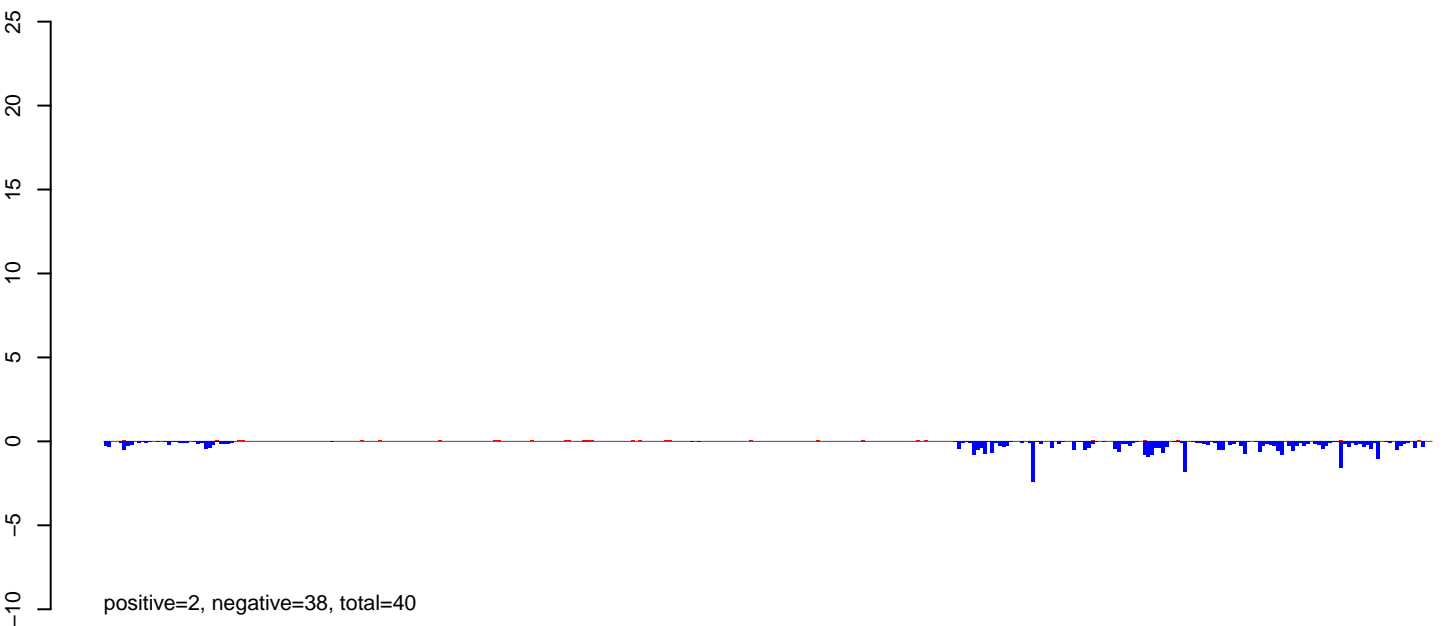
AeAlbo\_U44\_CHIKV\_3dpi.rep



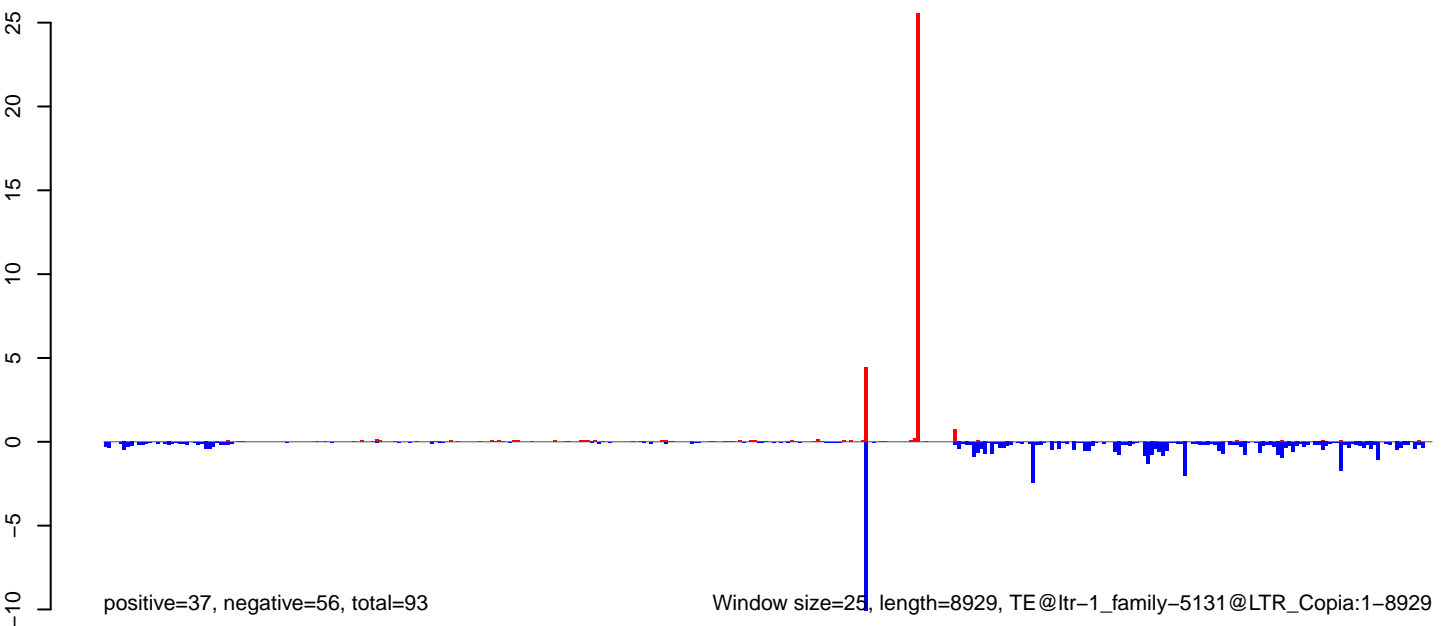
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



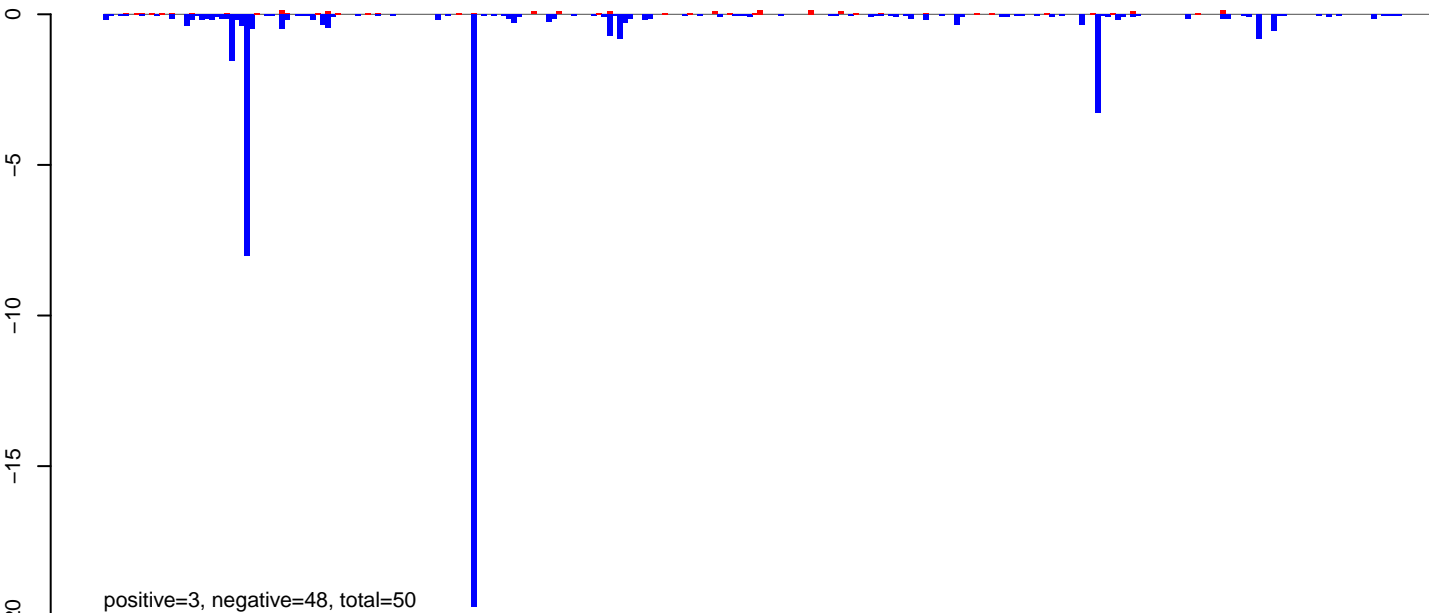
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



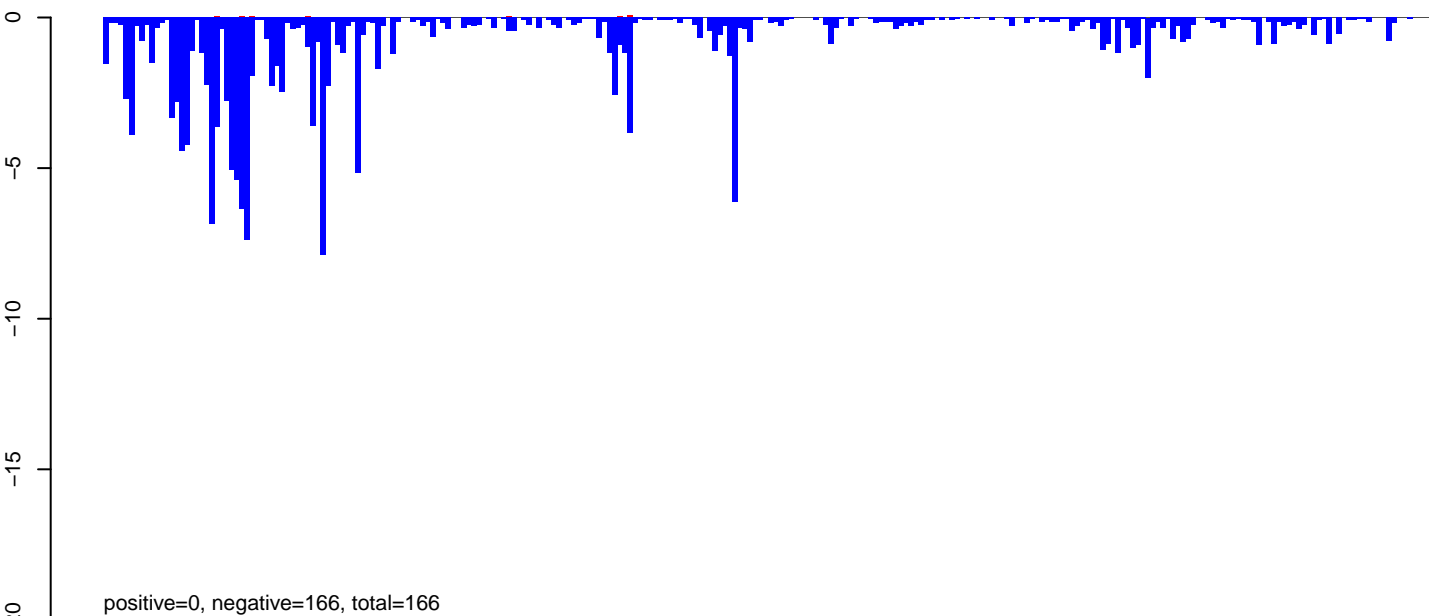
0 2000 4000 6000 8000



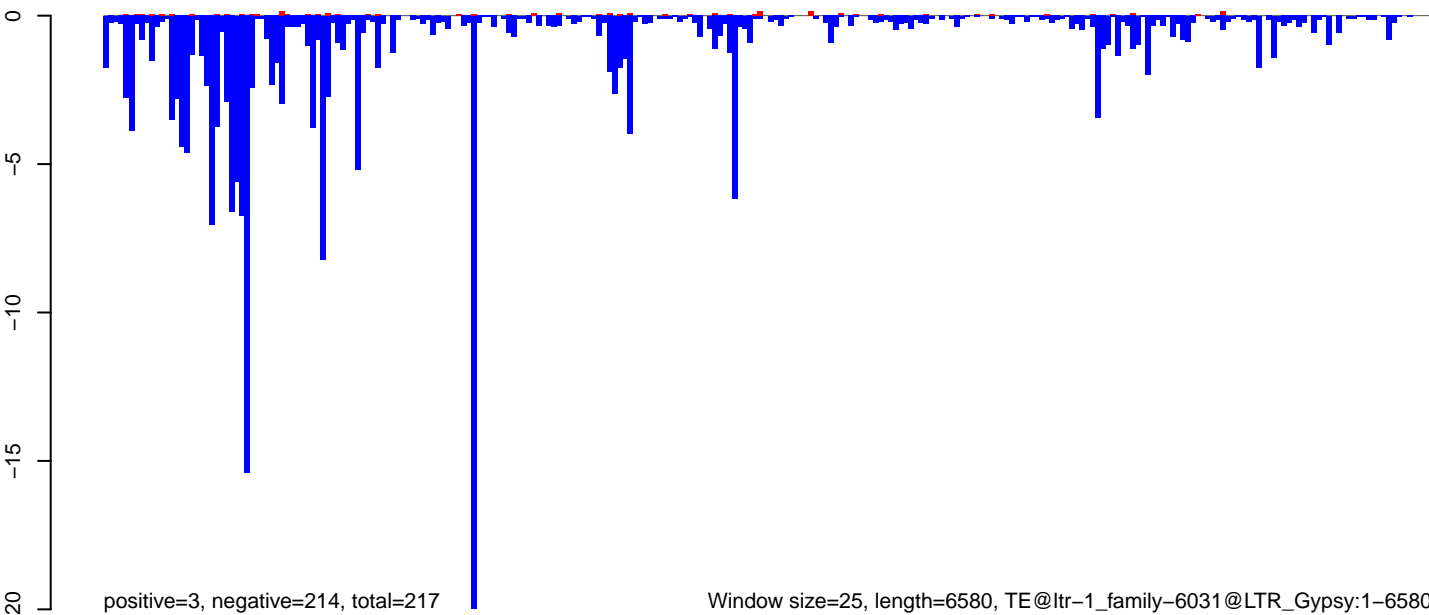
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



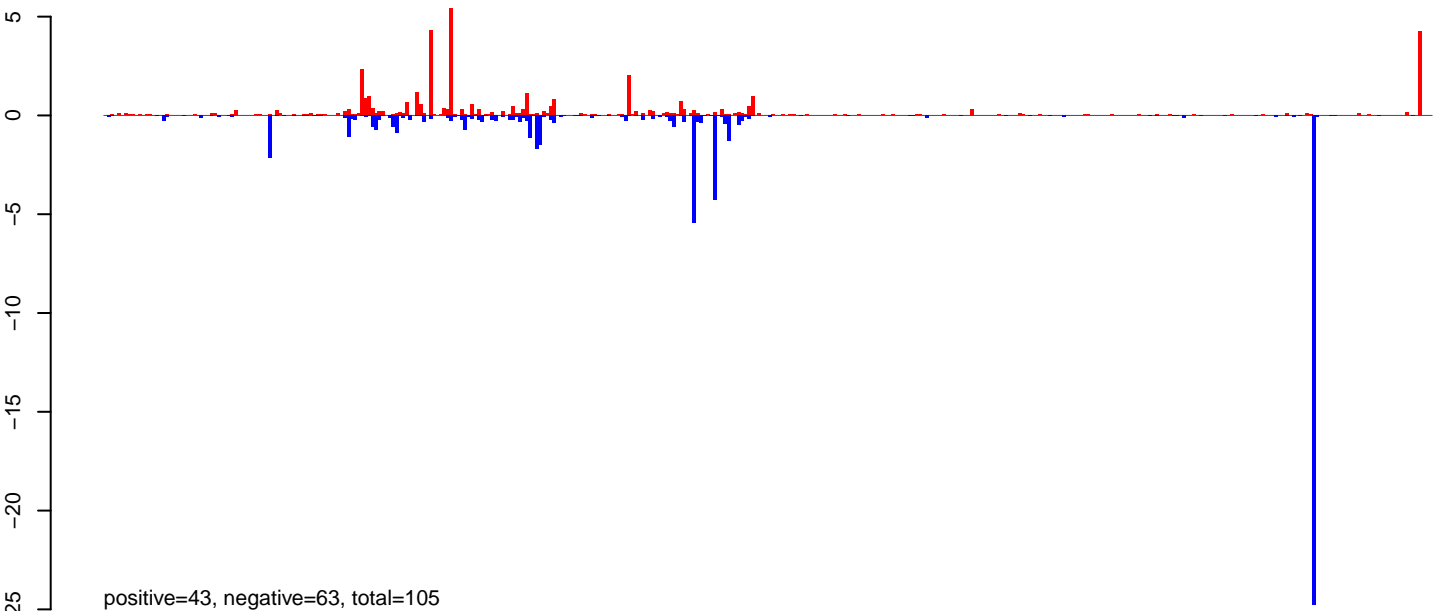
AeAlbo\_U44\_CHIKV\_3dpi.rep



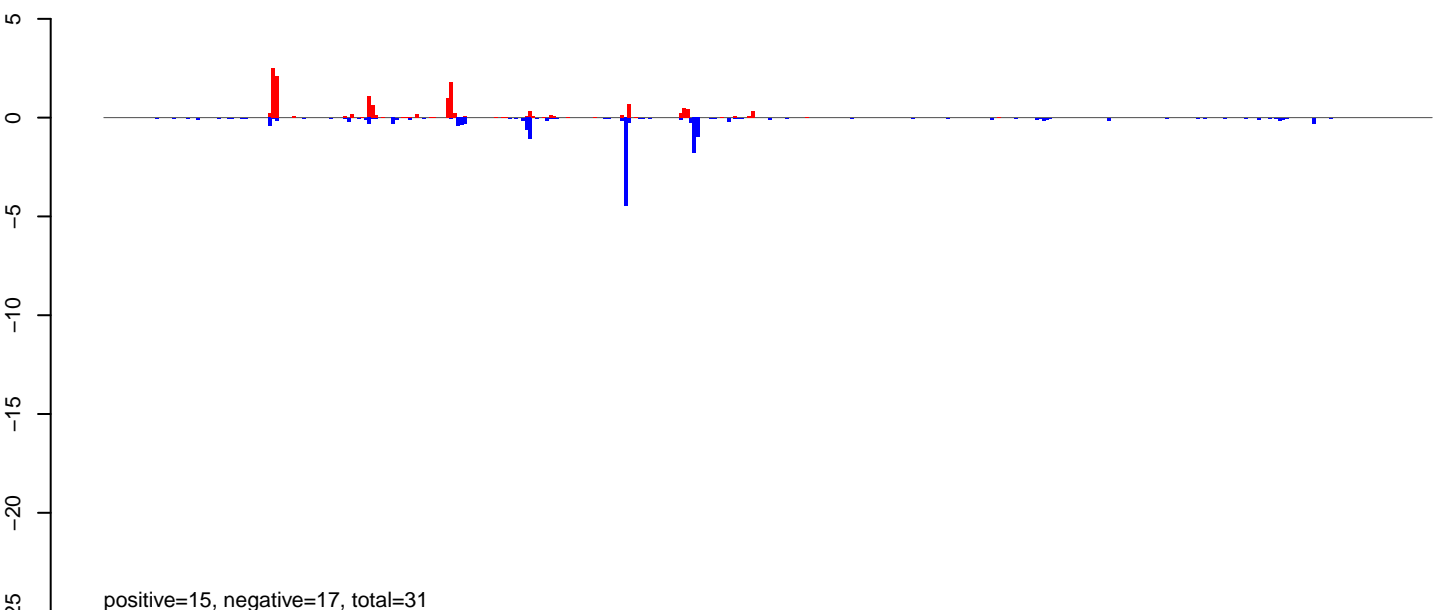
Window size=25, length=6580, TE@ltr-1\_family-6031@LTR\_Gypsy:1-6580

0 1000 2000 3000 4000 5000 6000

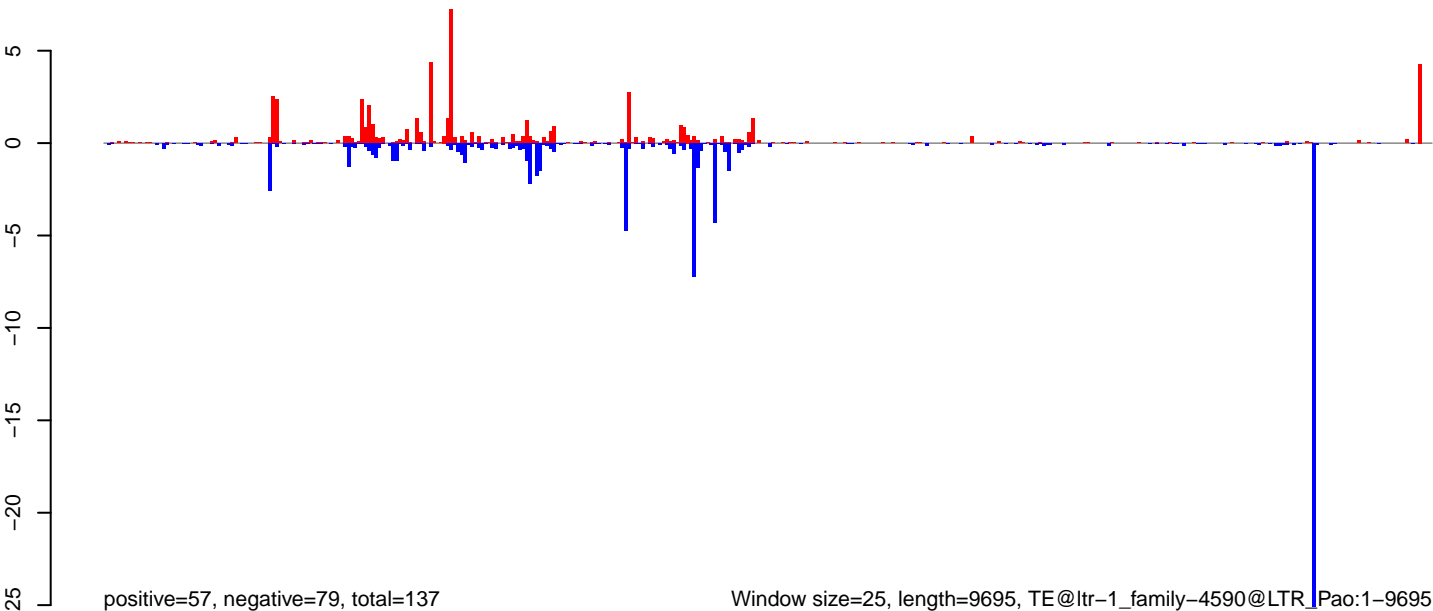
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



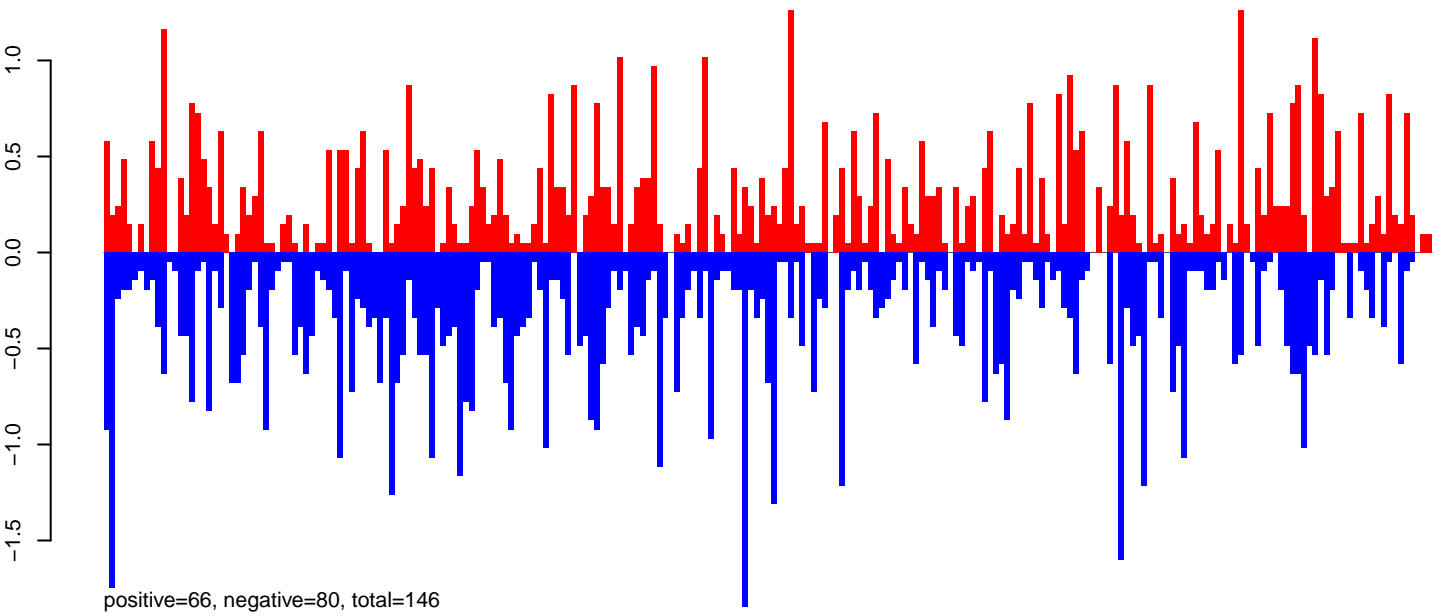
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



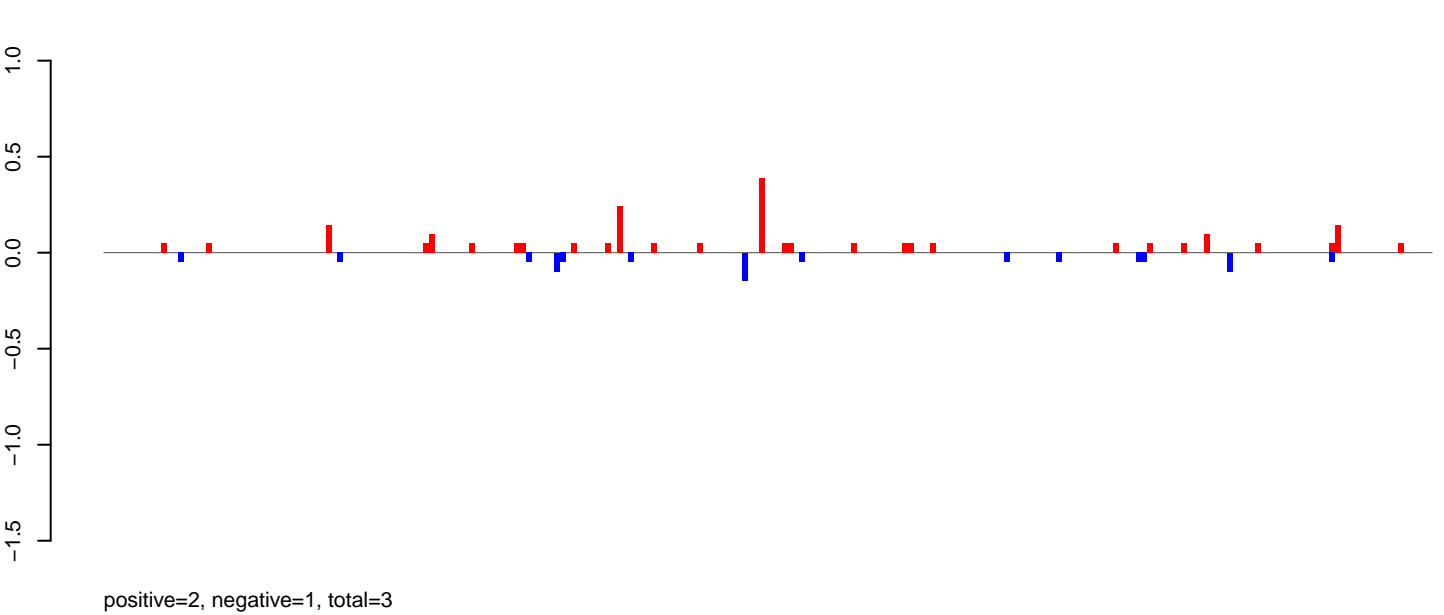
Window size=25, length=9695, TE@ltr-1\_family-4590@LTR\_Pao:1-9695

0 2000 4000 6000 8000 10000

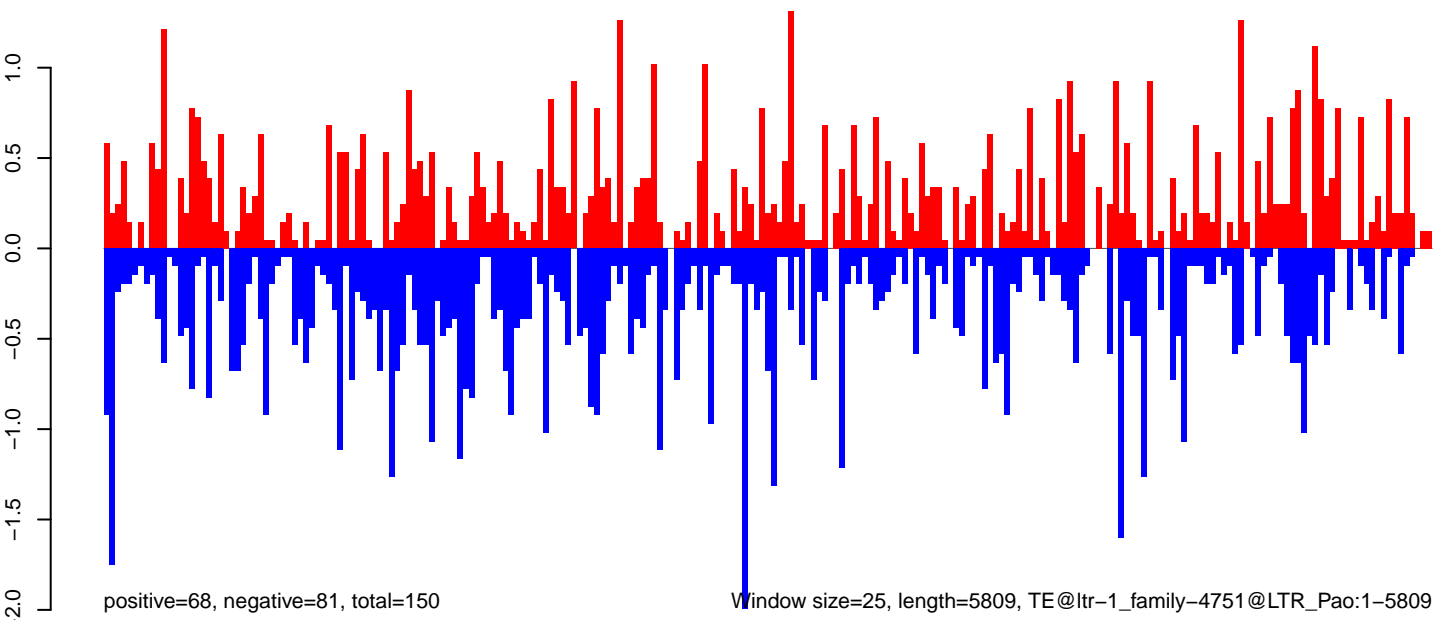
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



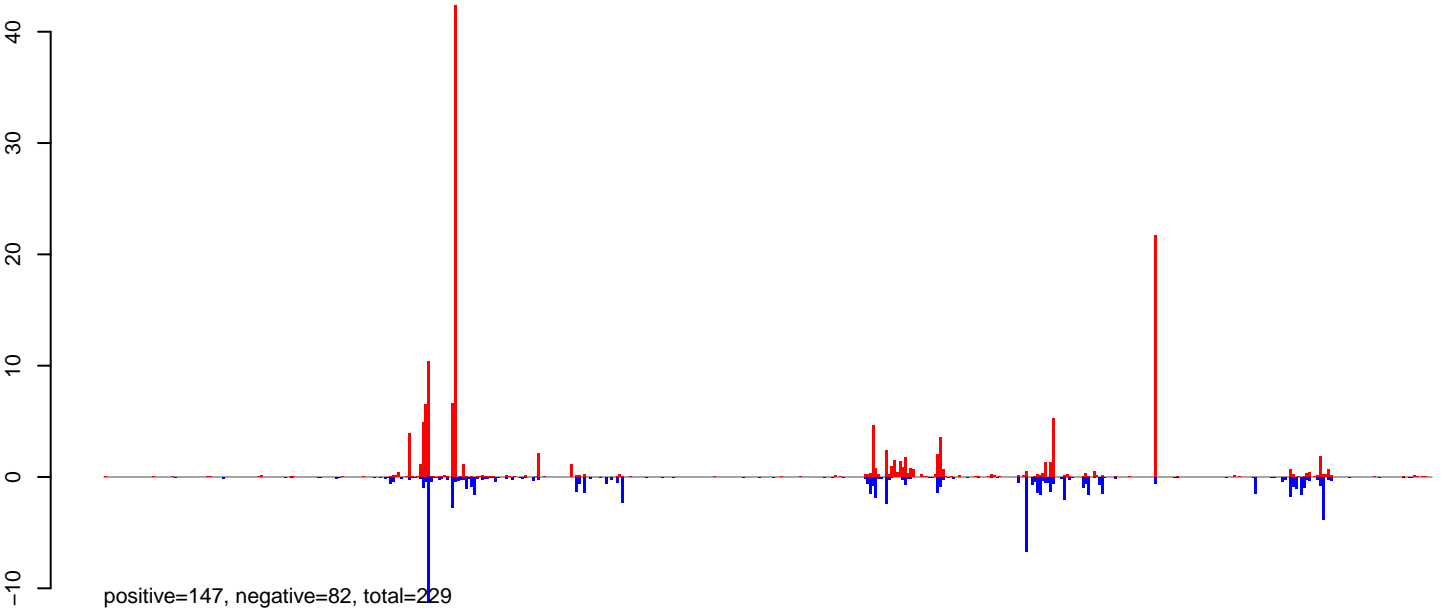
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



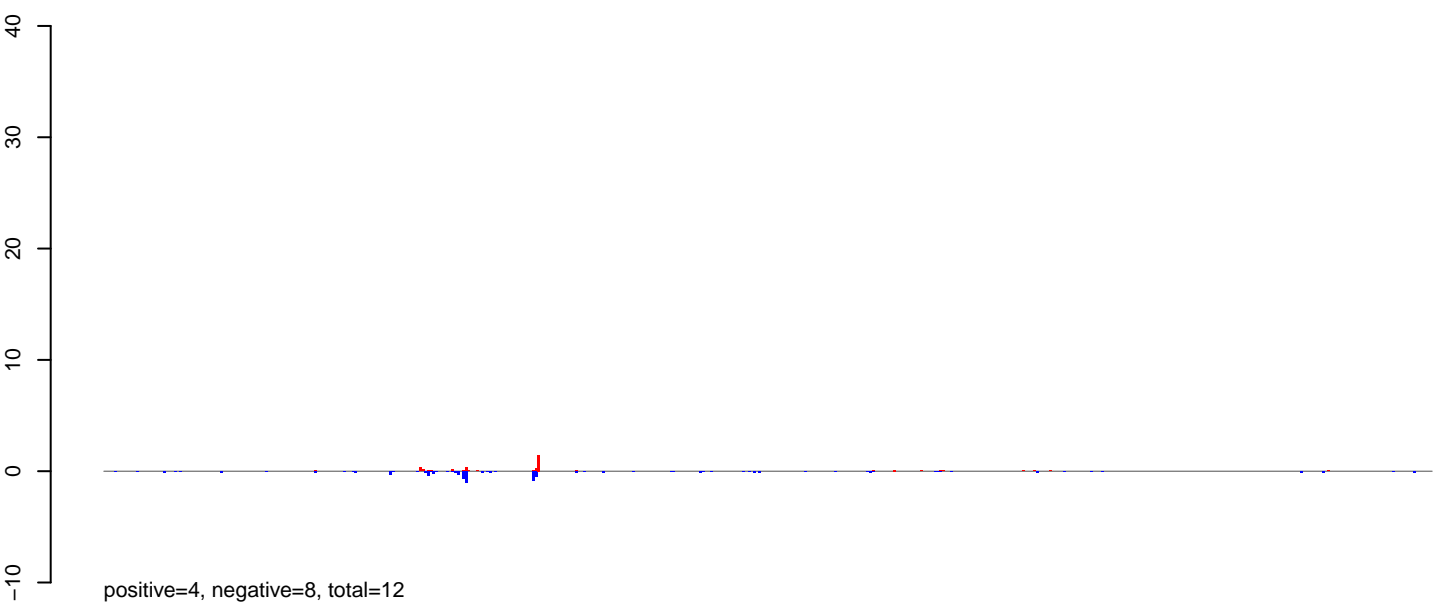
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



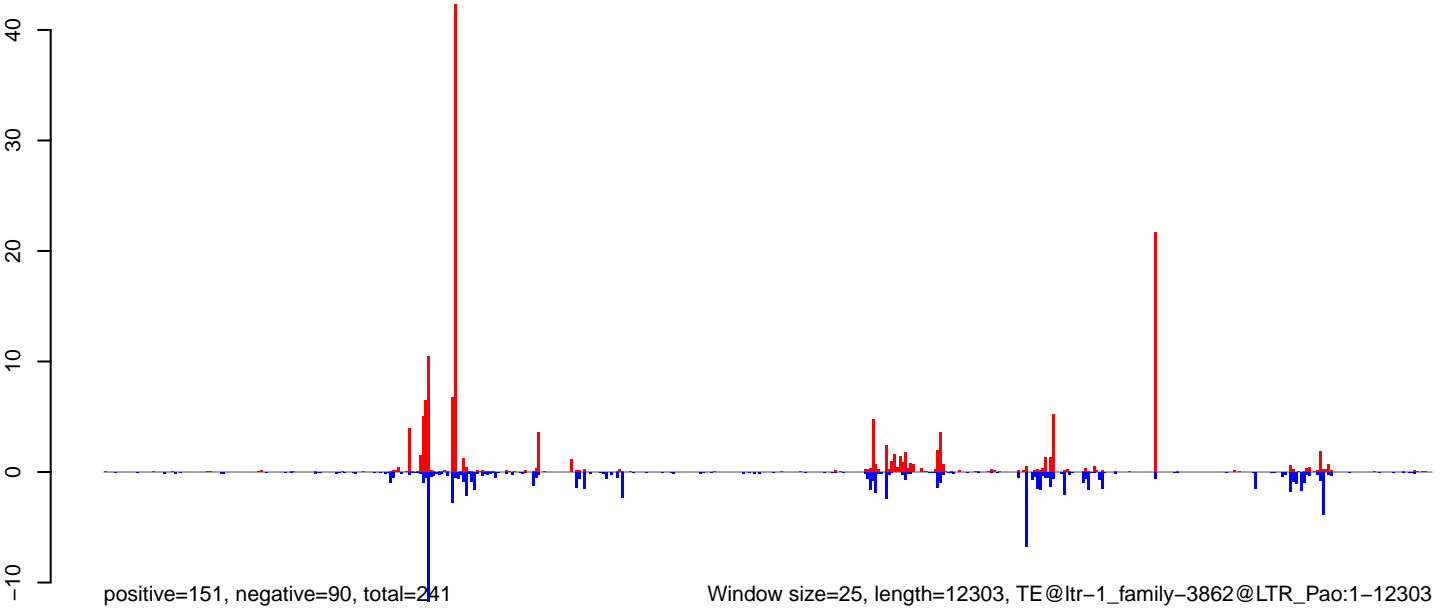
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



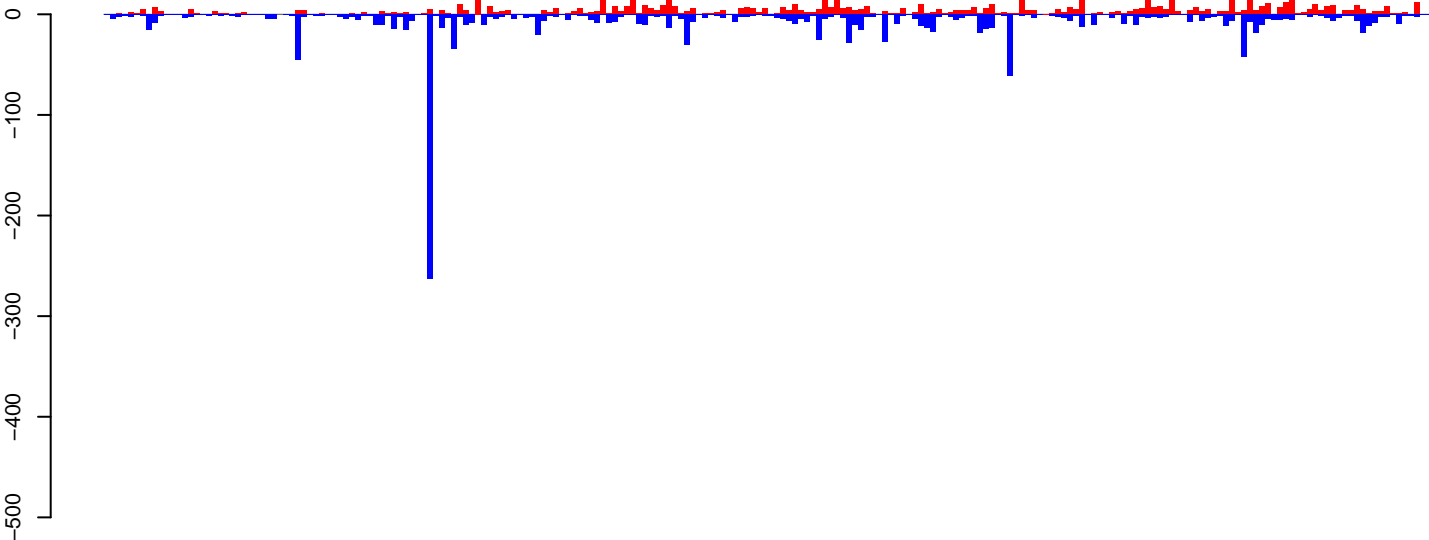
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=12303, TE@ltr-1\_family-3862@LTR\_Pao:1-12303

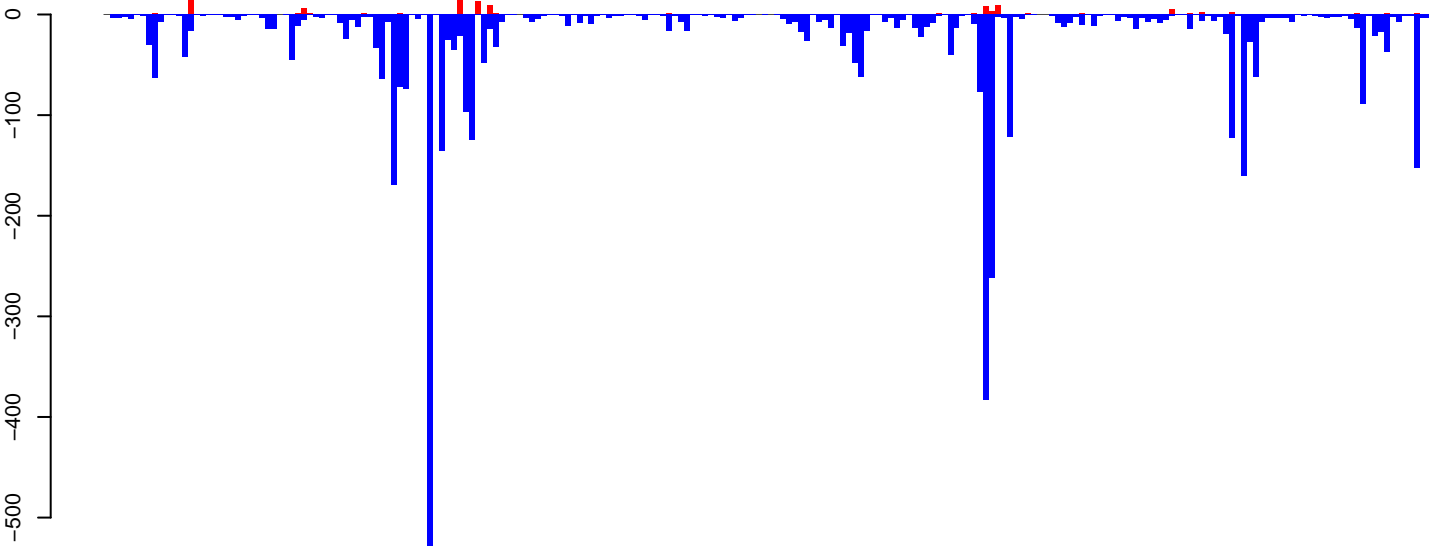
0 2000 4000 6000 8000 10000 12000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



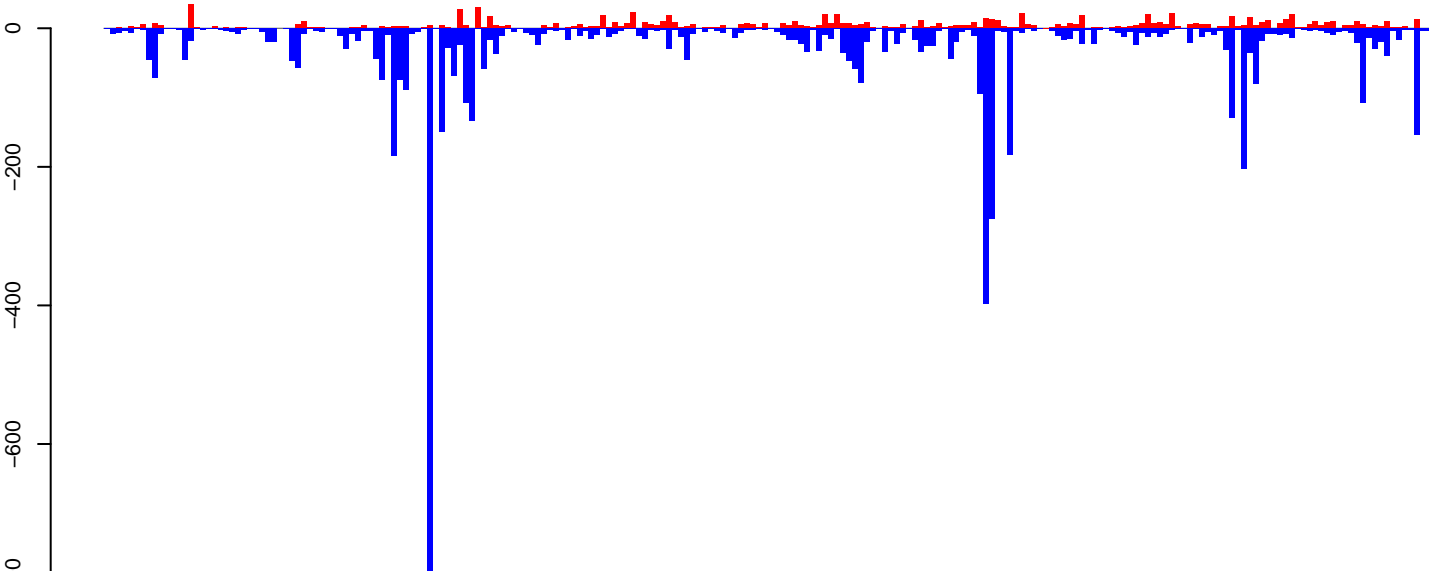
positive=870, negative=1408, total=2278

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=169, negative=4242, total=4411

AeAlbo\_U44\_CHIKV\_3dpi.rep

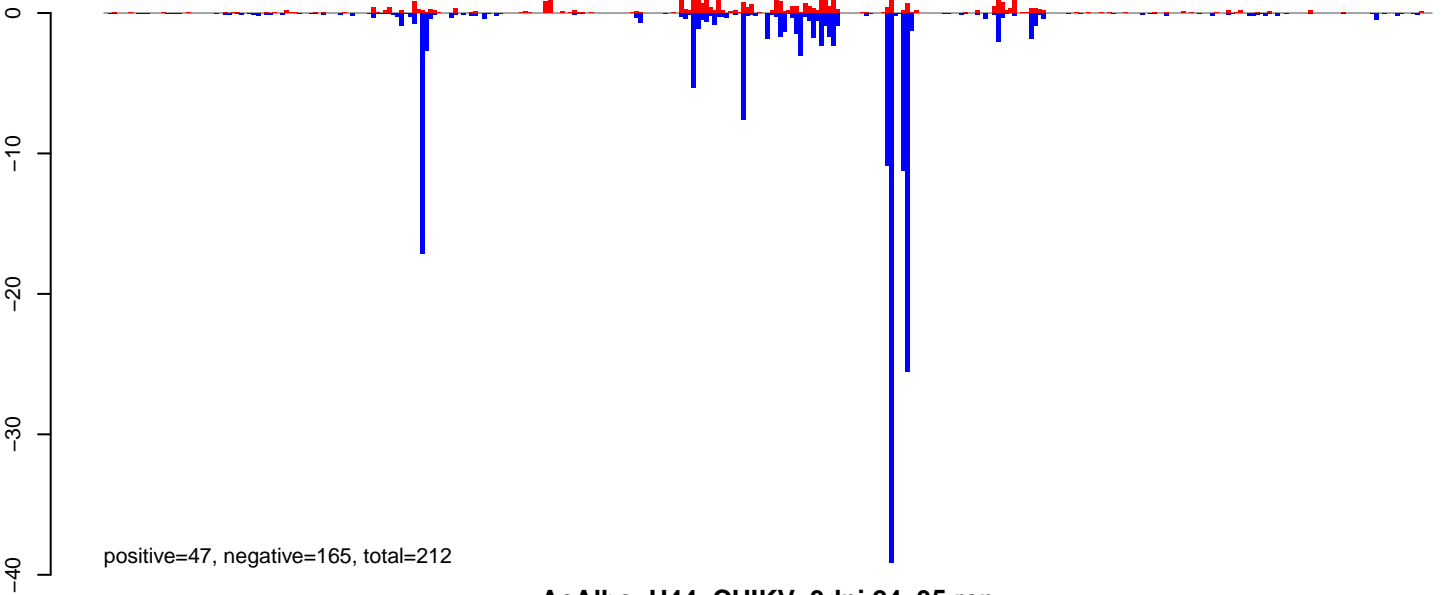


positive=1040, negative=5649, total=6689

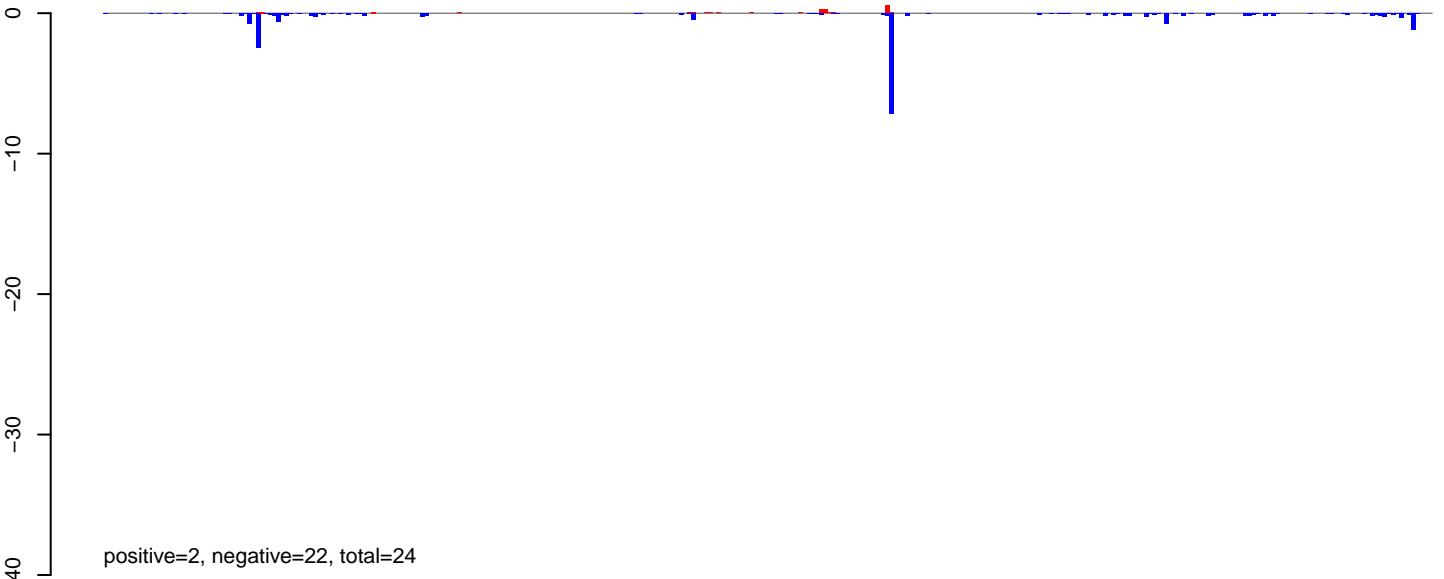
Window size=25, length=5535, TE@rnd-6\_family-695@LINE\_R1:1-5535

0 1000 2000 3000 4000 5000

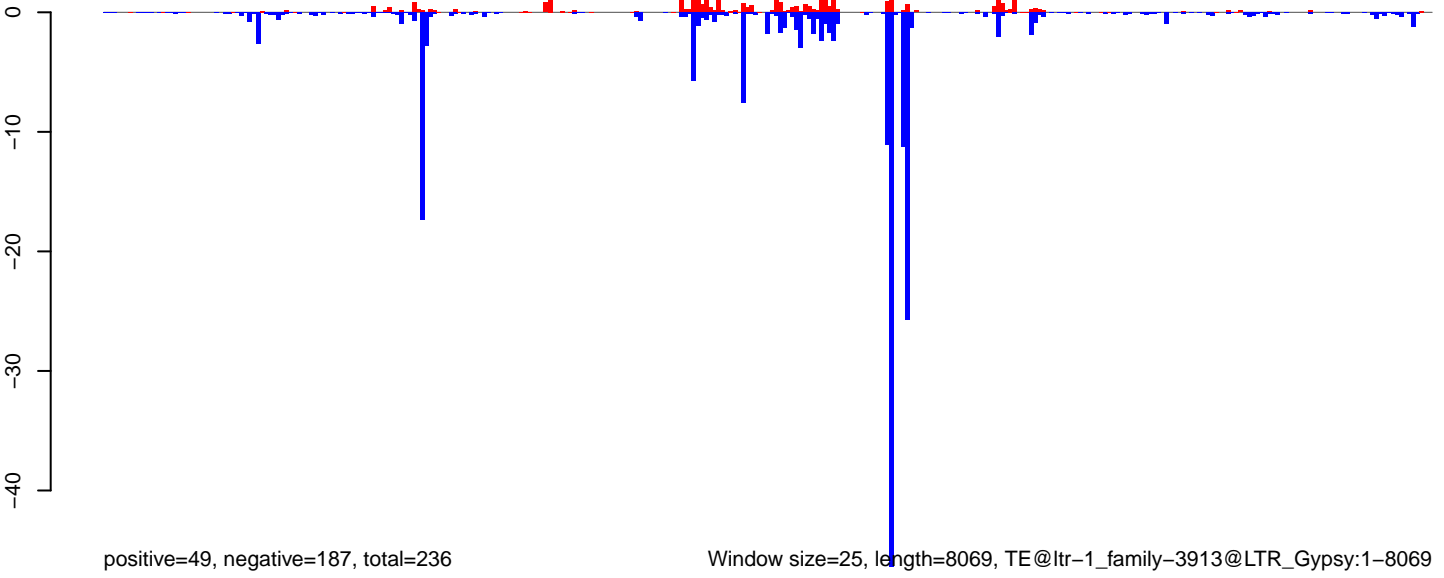
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



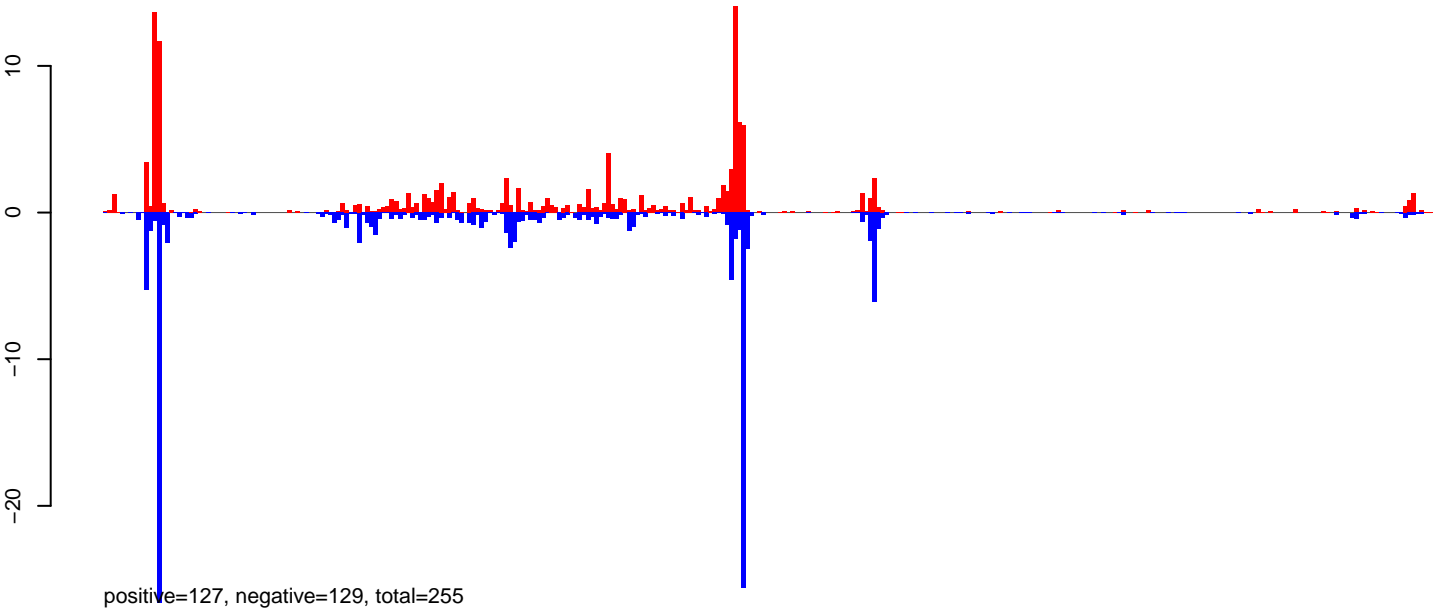
AeAlbo\_U44\_CHIKV\_3dpi.rep



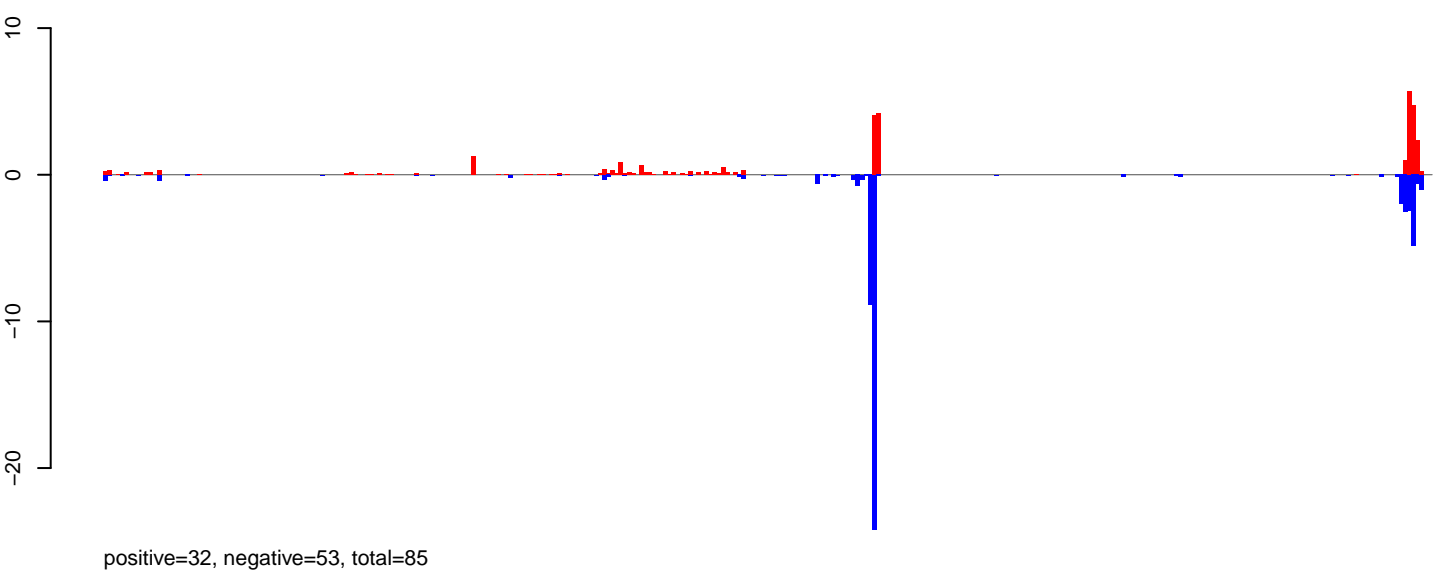
Window size=25, length=8069, TE@ltr-1\_family-3913@LTR\_Gypsy:1-8069

0 2000 4000 6000 8000

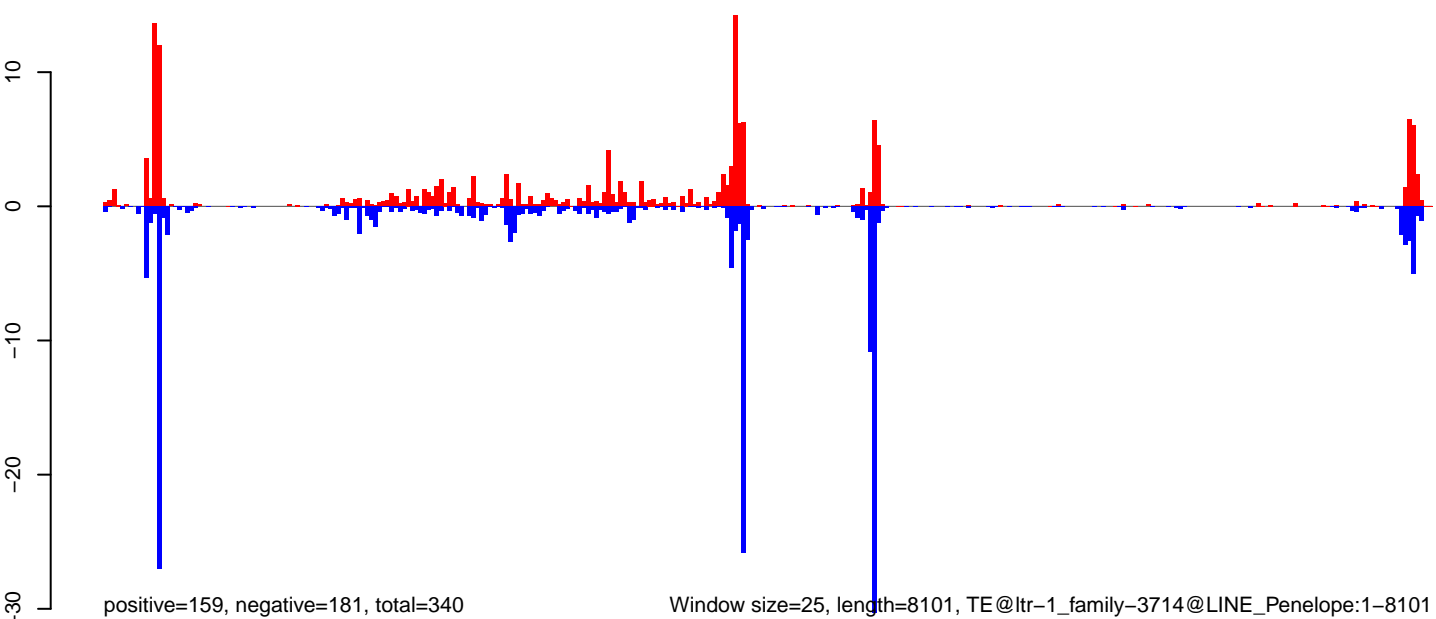
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



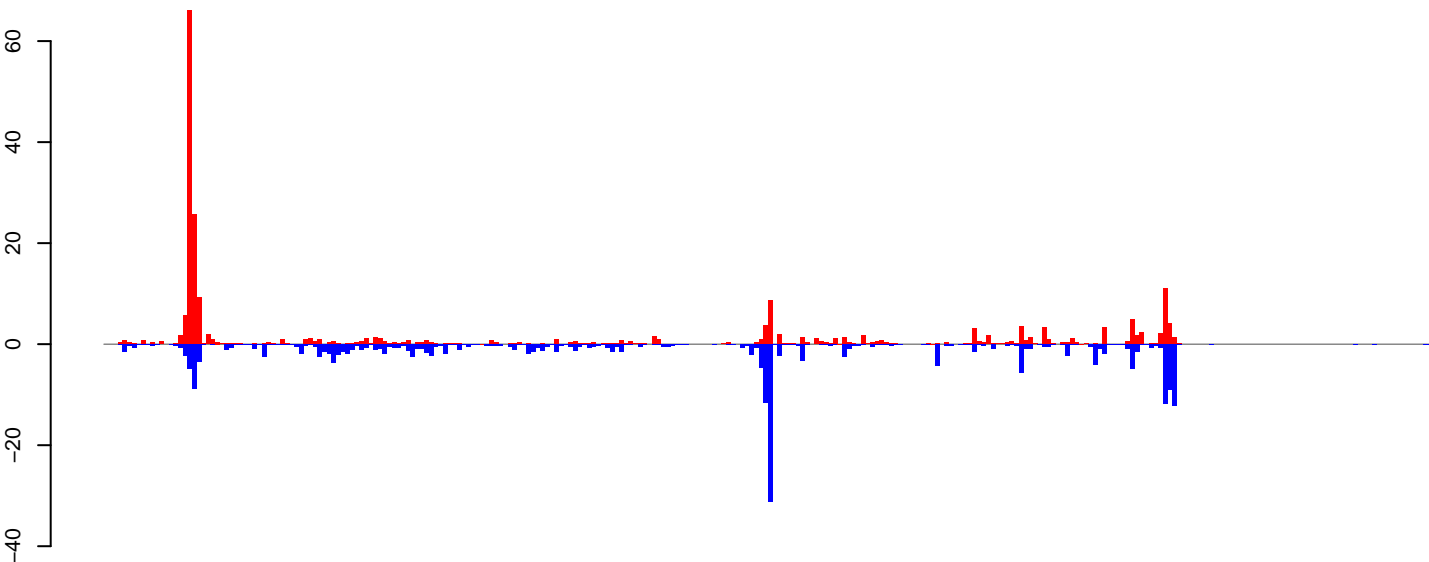
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

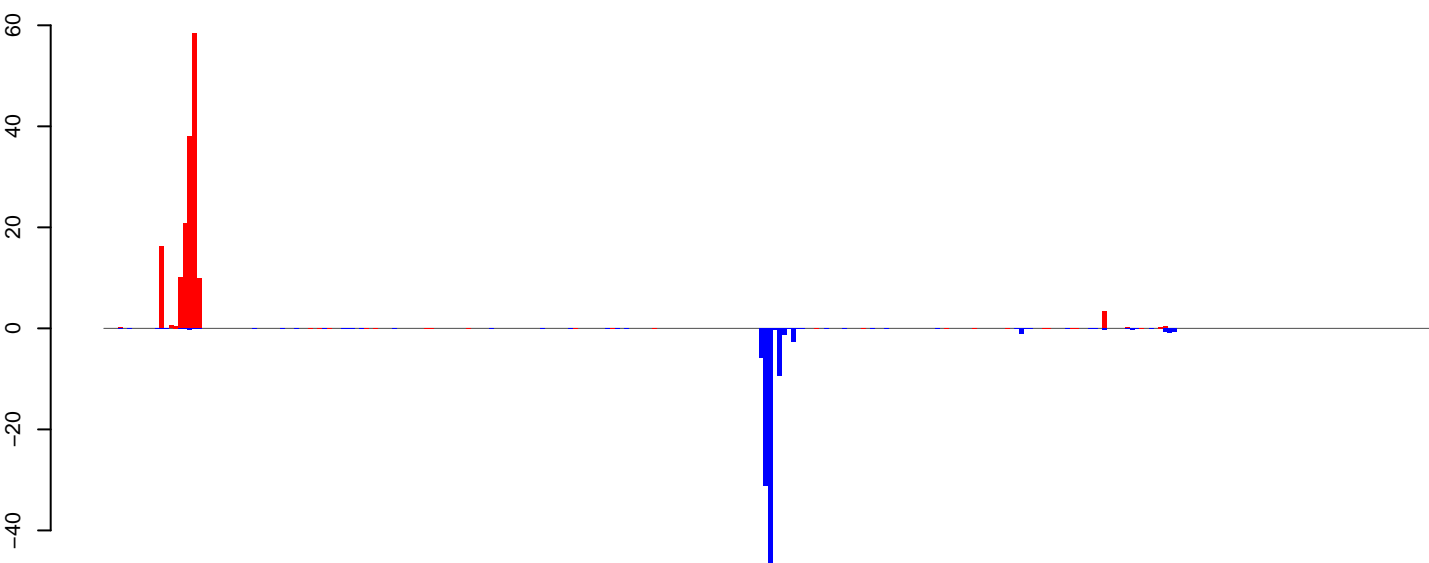


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



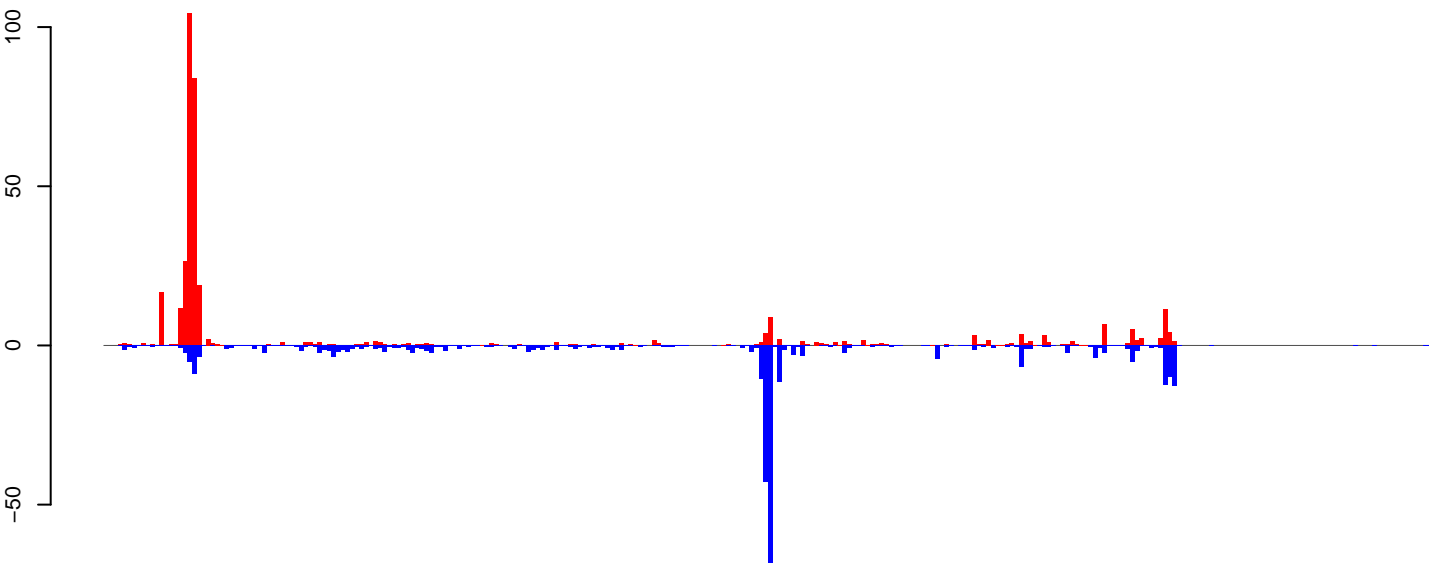
positive=223, negative=229, total=452

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



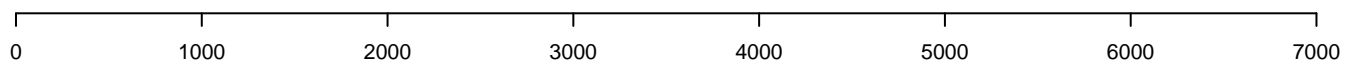
positive=162, negative=110, total=272

AeAlbo\_U44\_CHIKV\_3dpi.rep



positive=385, negative=339, total=724

Window size=25, length=7150, TE@ltr-1\_family-4508@LINE\_Penelope:1-7150



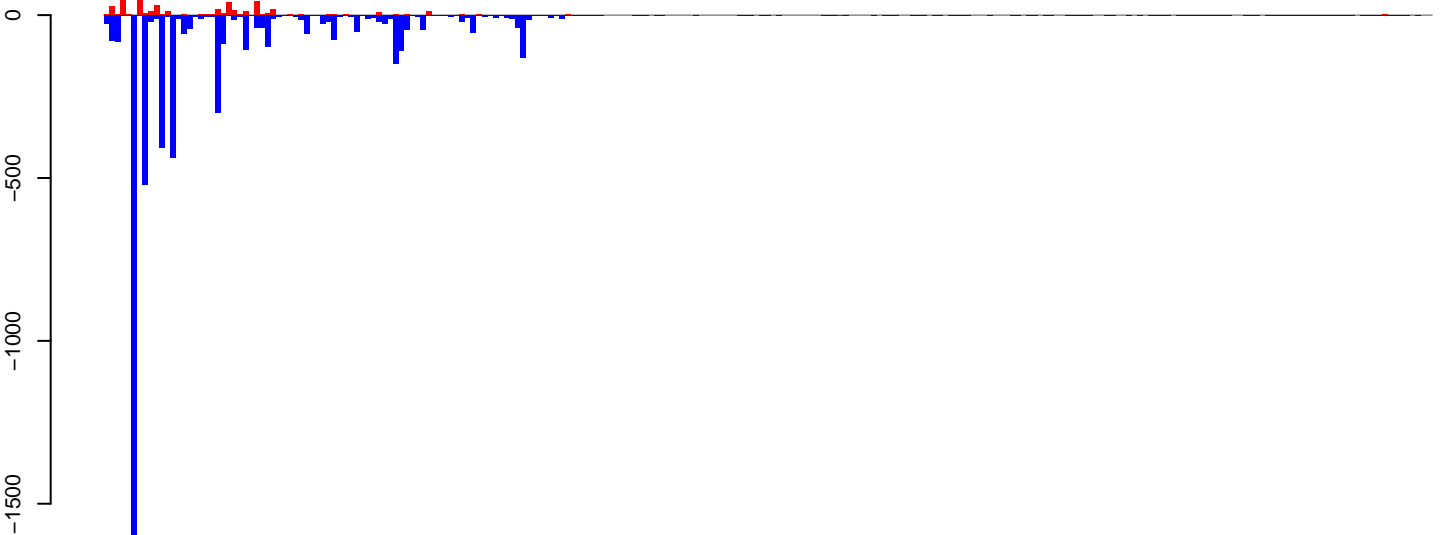


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



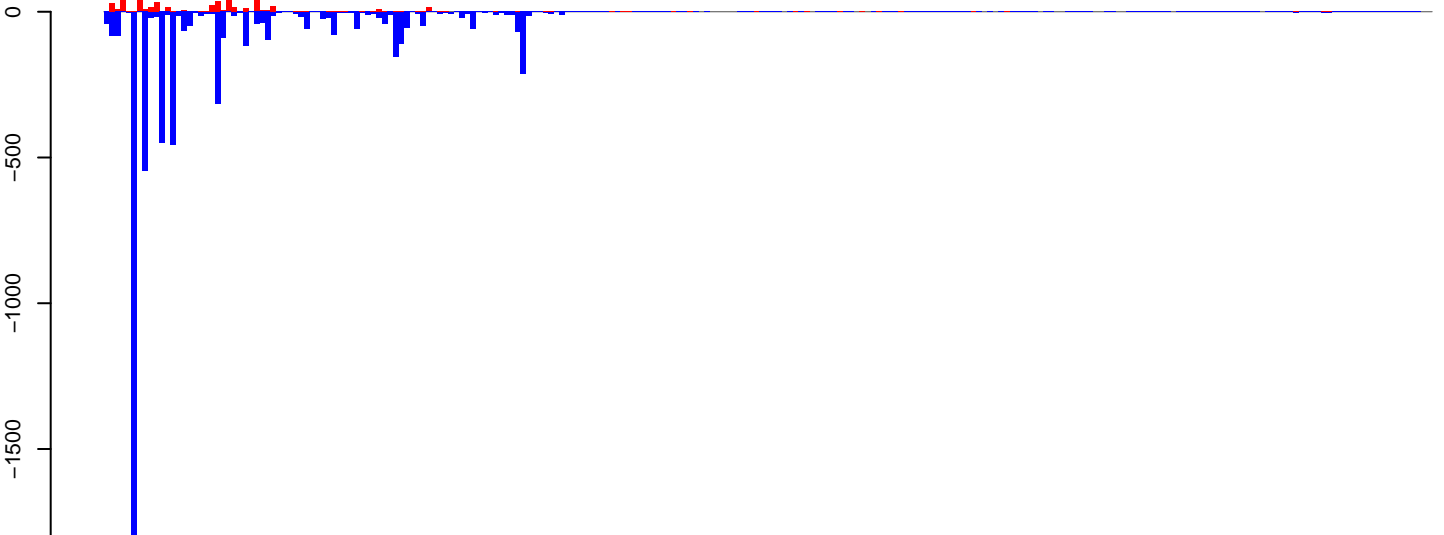
positive=87, negative=592, total=679

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=461, negative=5191, total=5652

AeAlbo\_U44\_CHIKV\_3dpi.rep

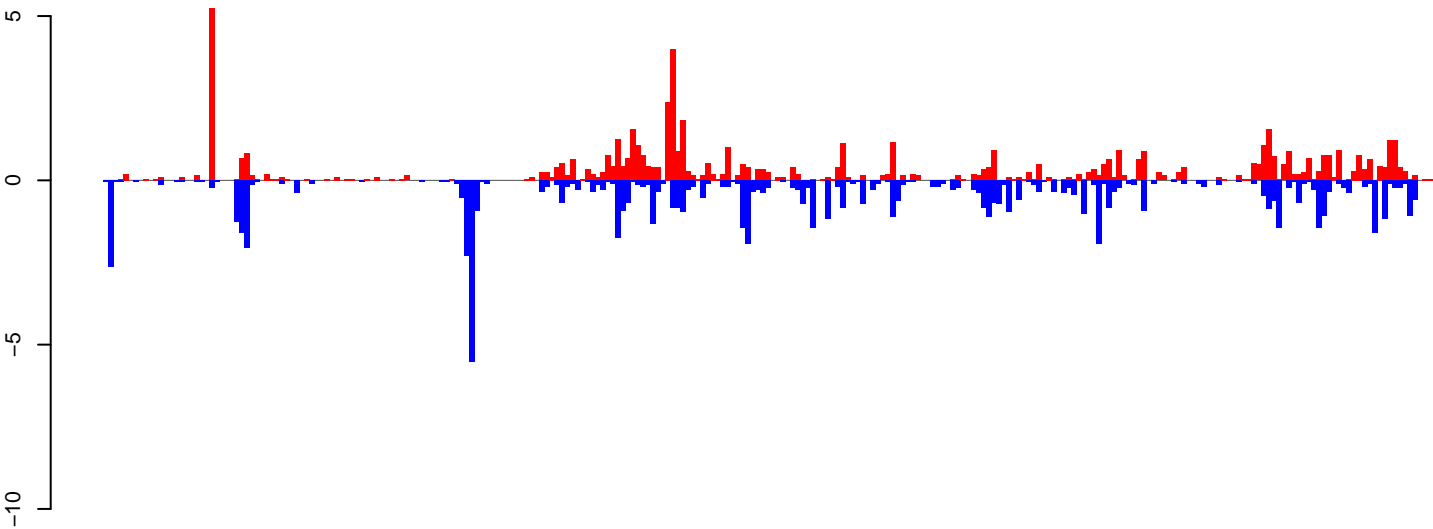


positive=548, negative=5783, total=6331

Window size=25, length=5973, TE@ltr-1\_family-4400@LTR\_Gypsy:1-5973

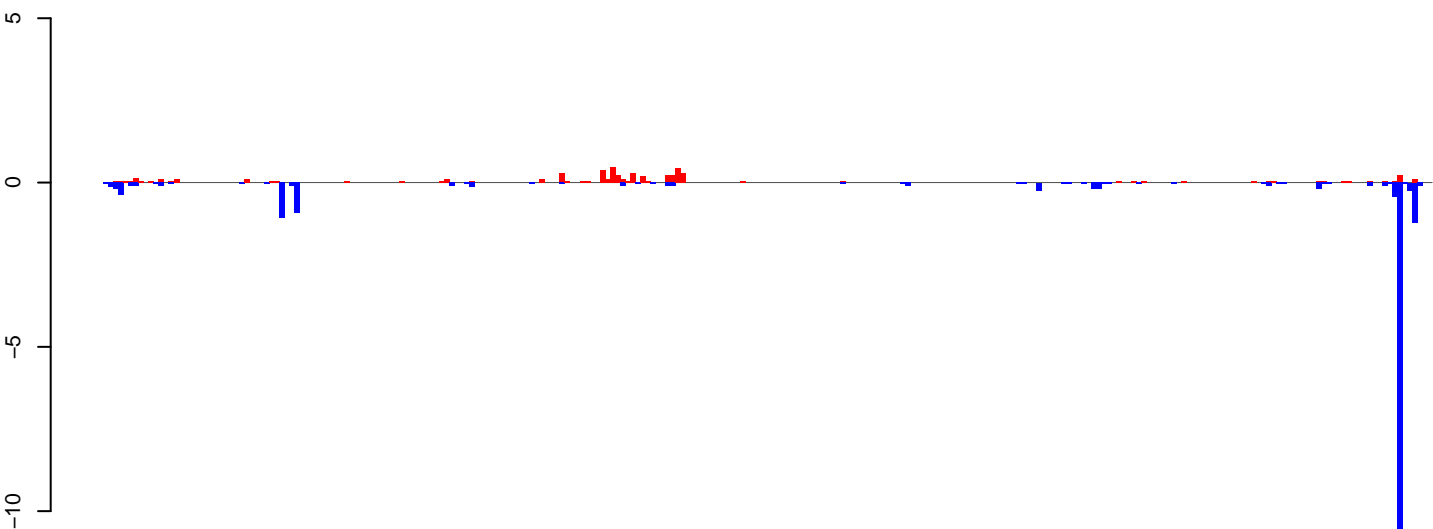
0 1000 2000 3000 4000 5000 6000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



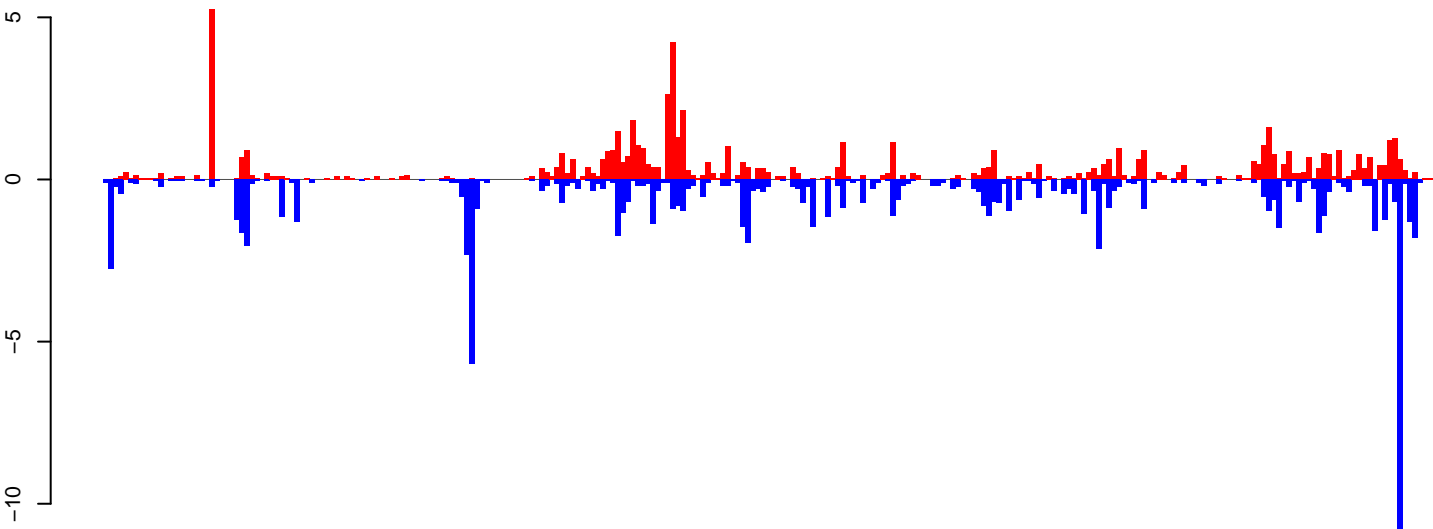
positive=65, negative=74, total=139

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



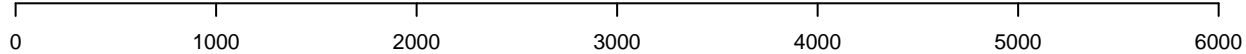
positive=6, negative=21, total=27

AeAlbo\_U44\_CHIKV\_3dpi.rep

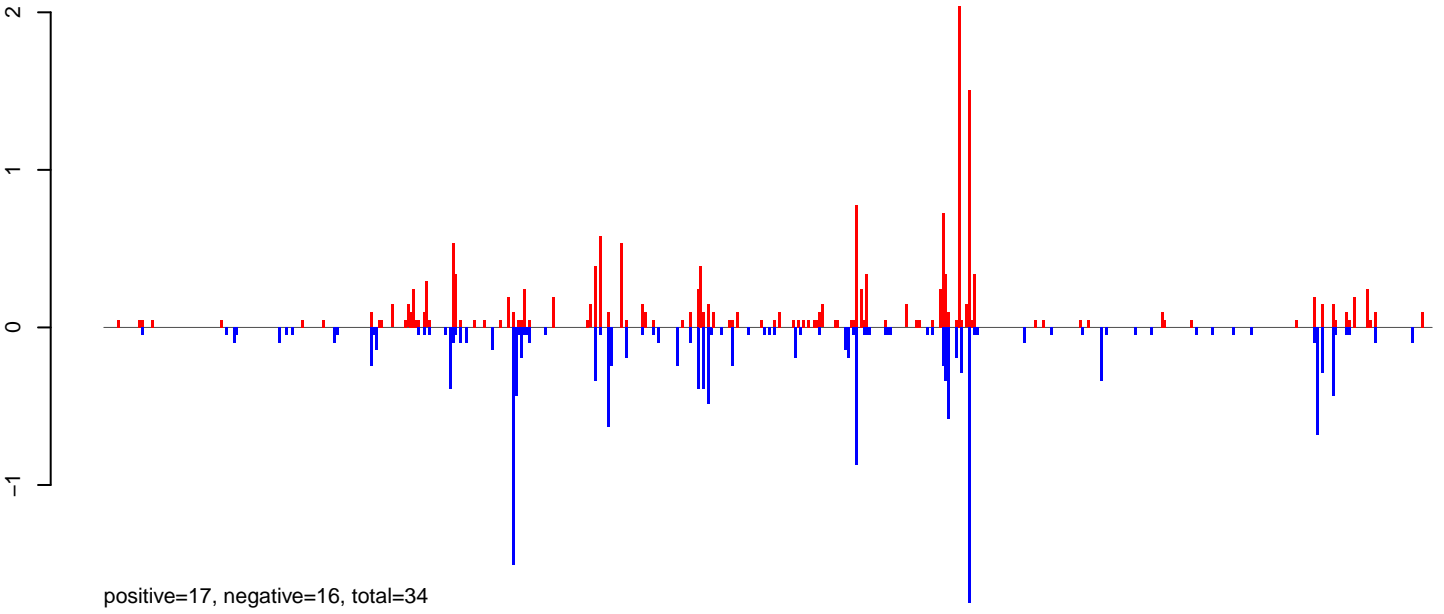


positive=71, negative=95, total=166

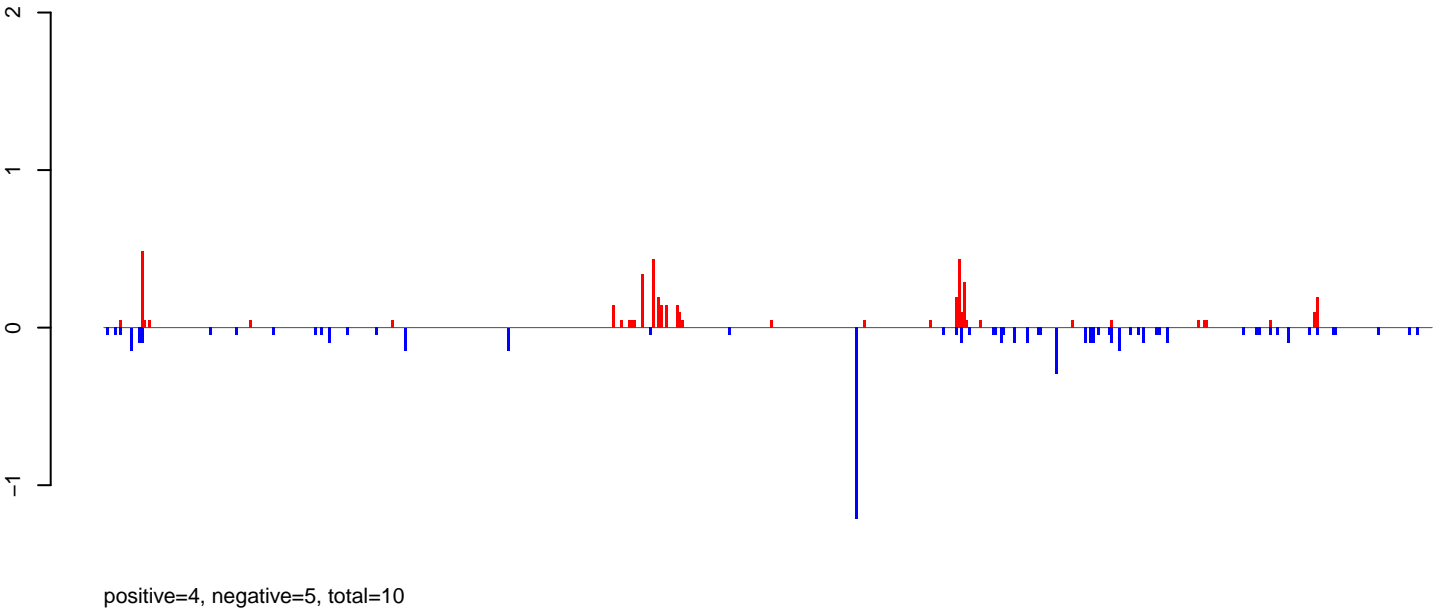
Window size=25, length=6606, TE@ltr-1\_family-3008@Unknown:1-6606



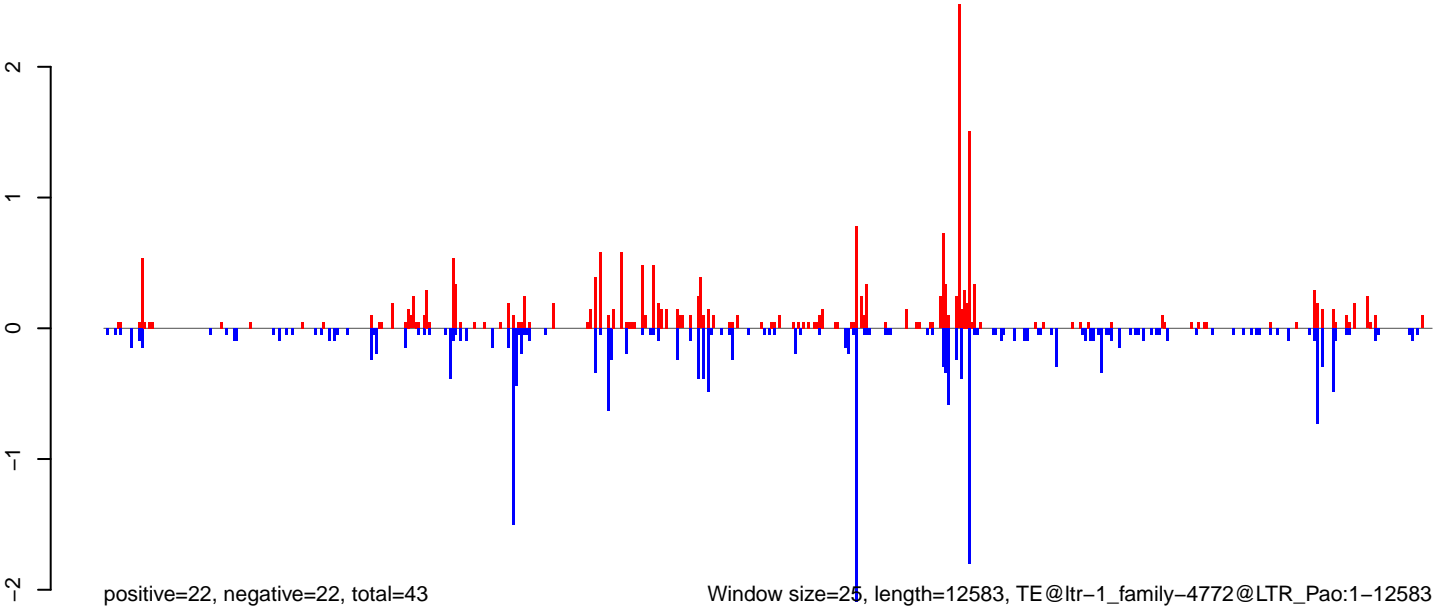
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



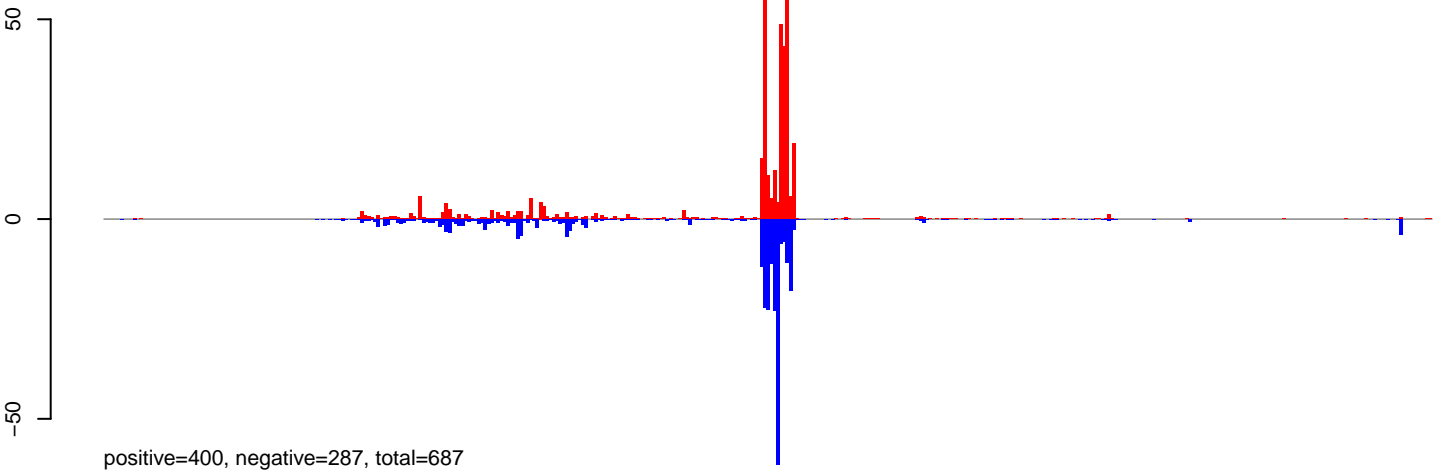
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



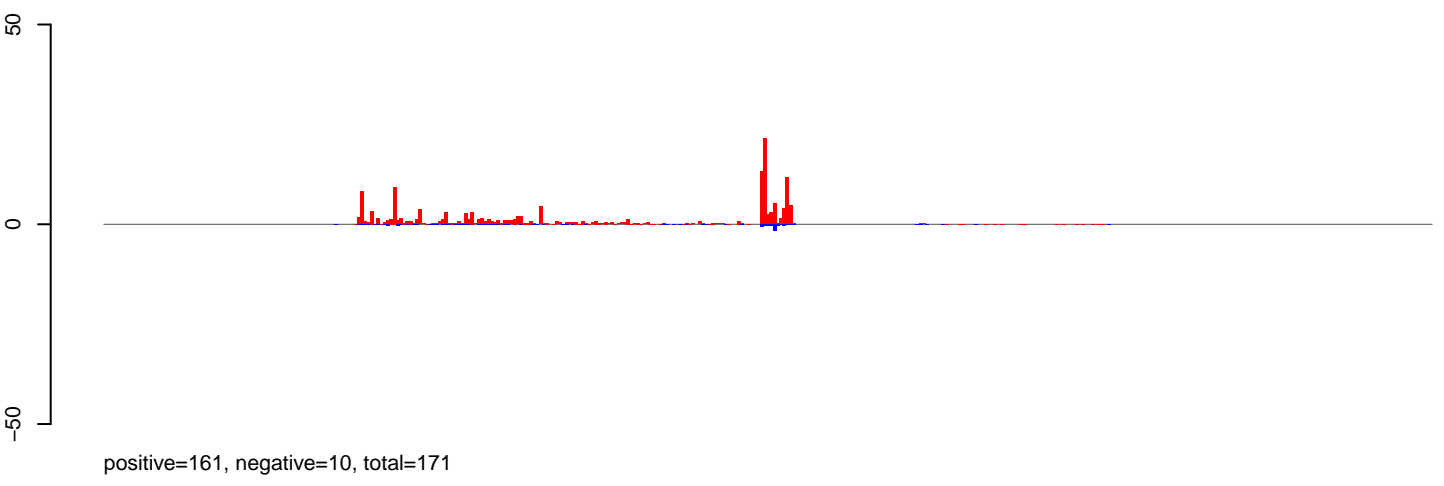
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



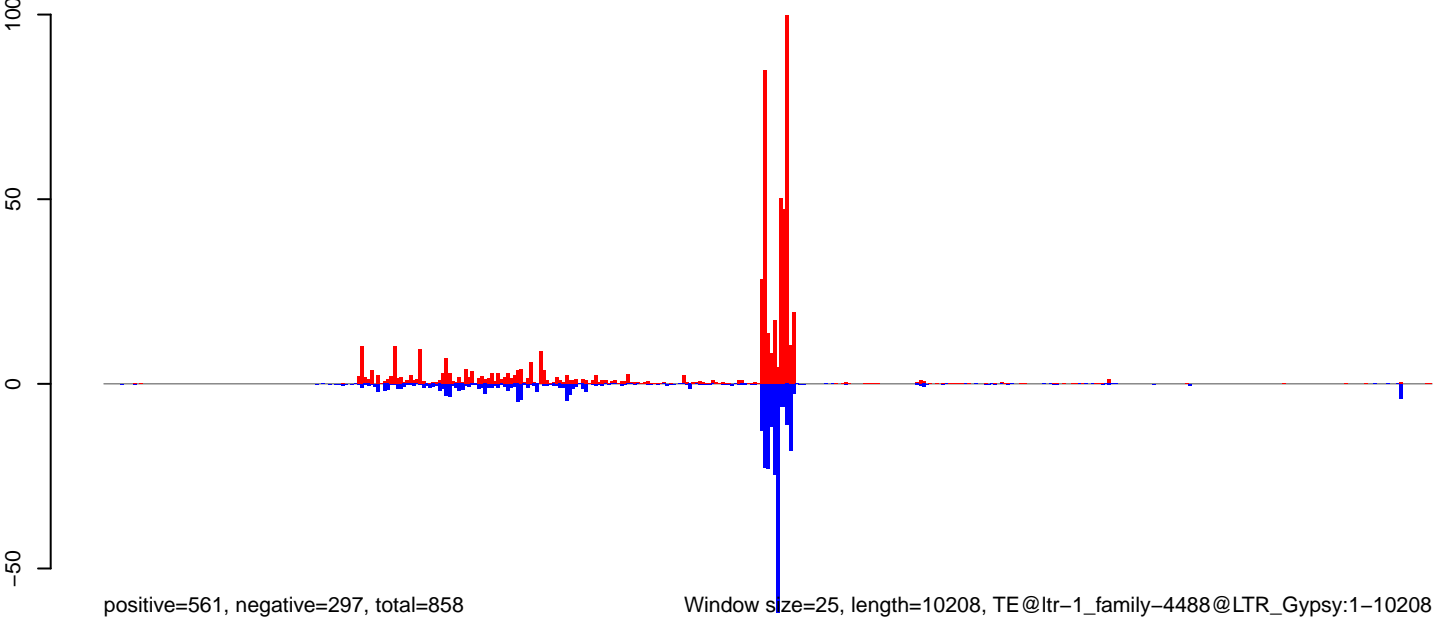
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

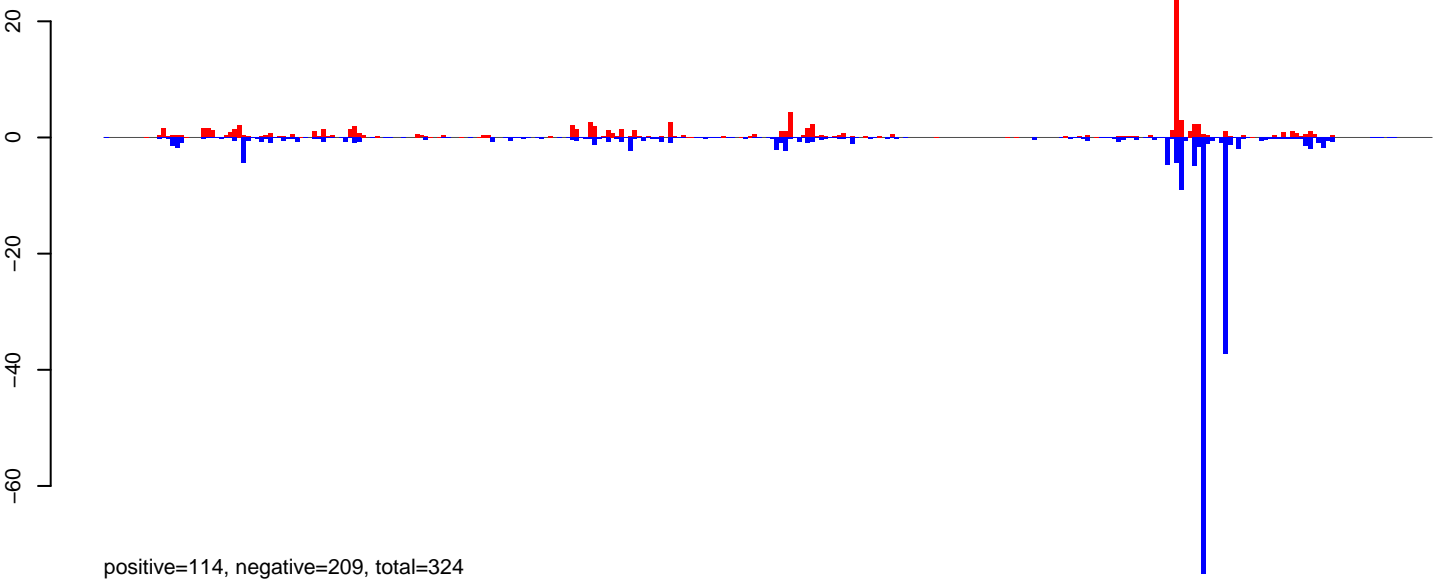


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

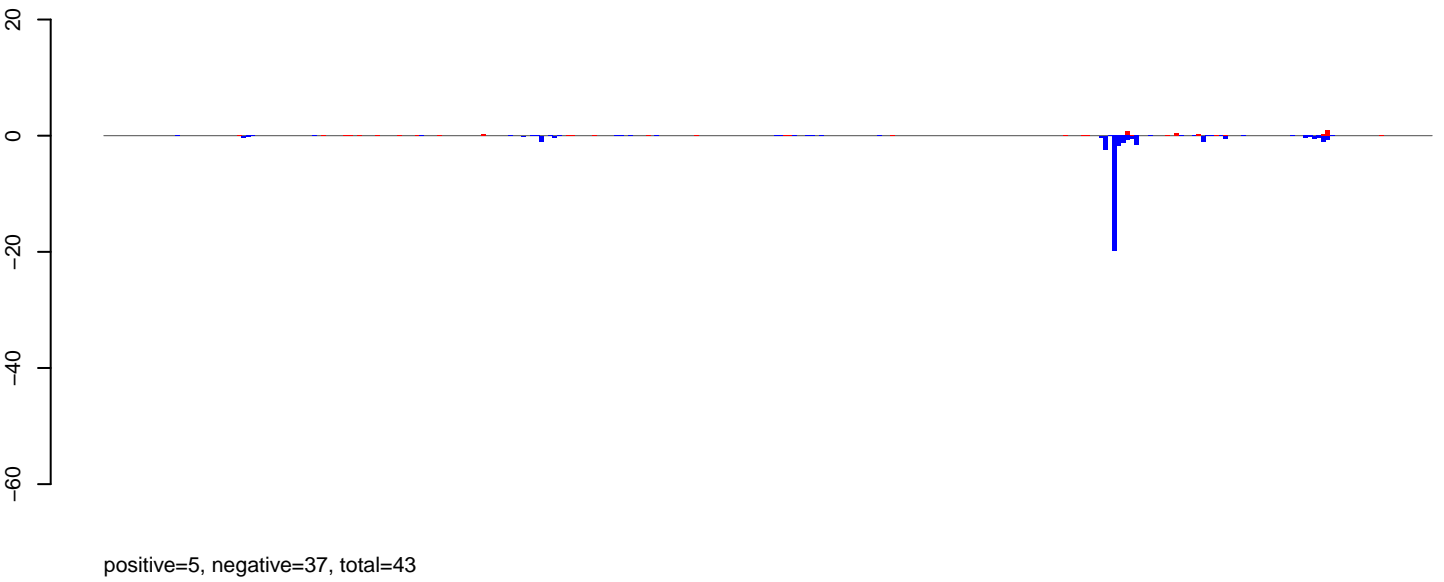


0 2000 4000 6000 8000 10000

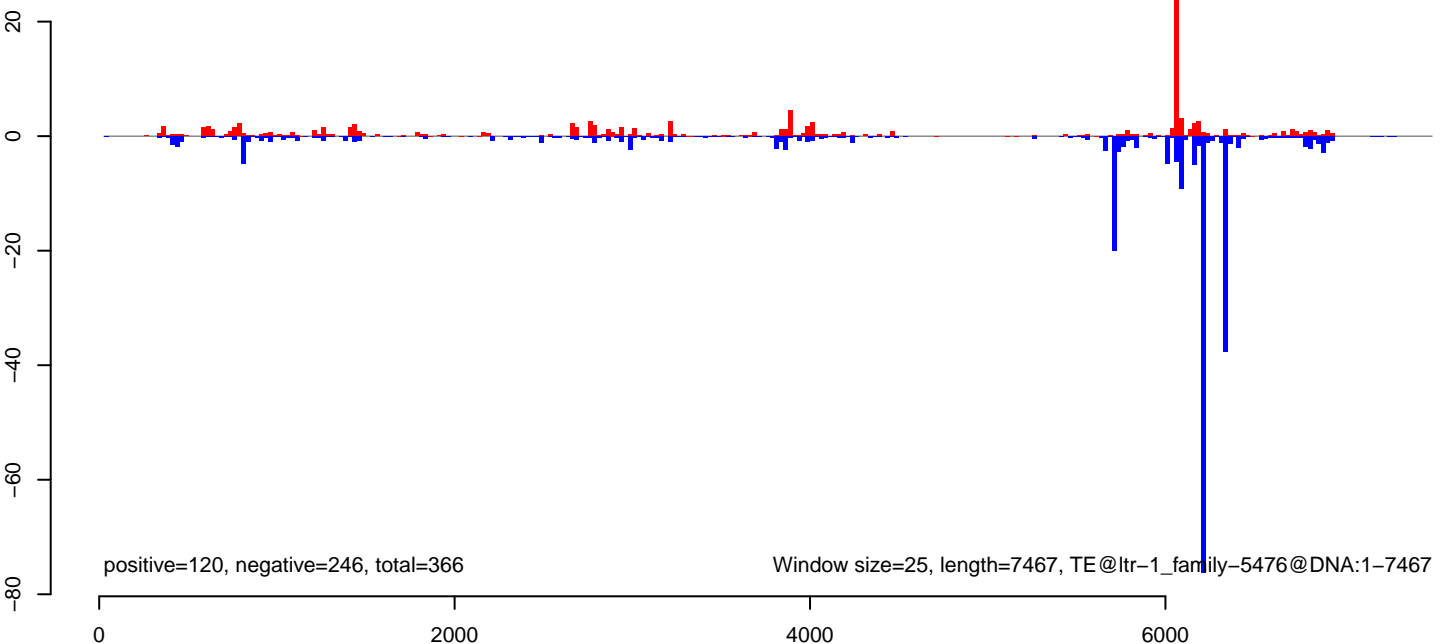
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



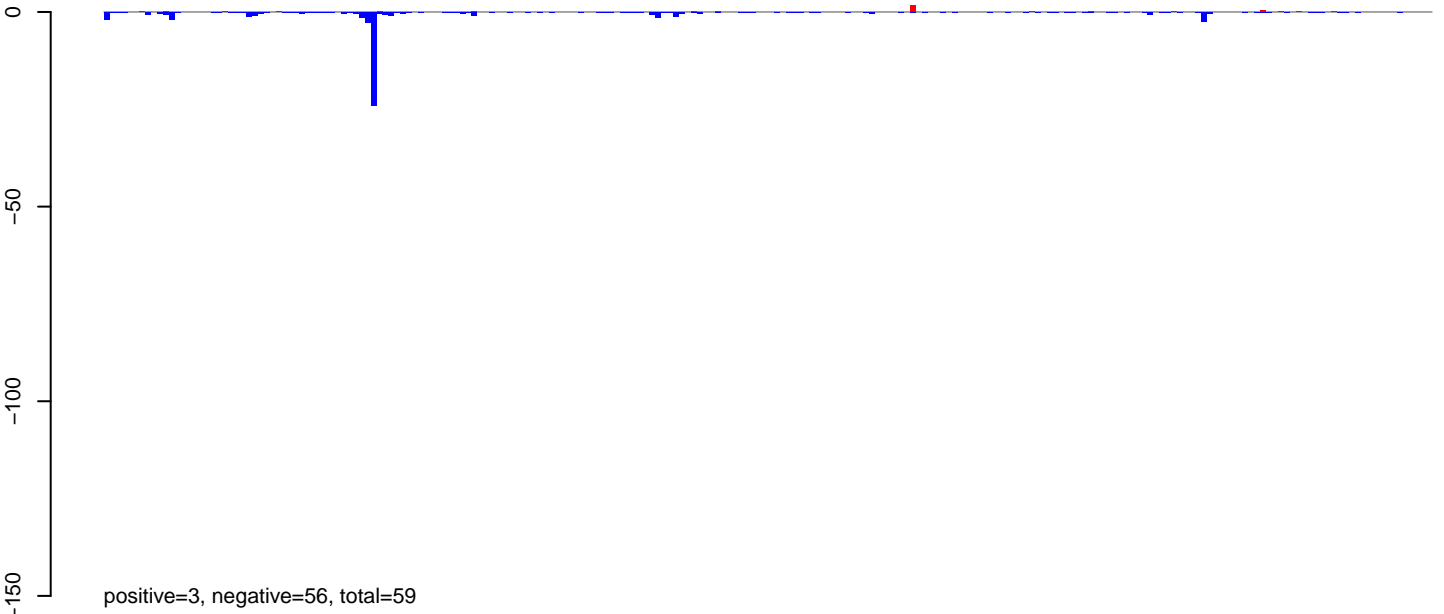
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



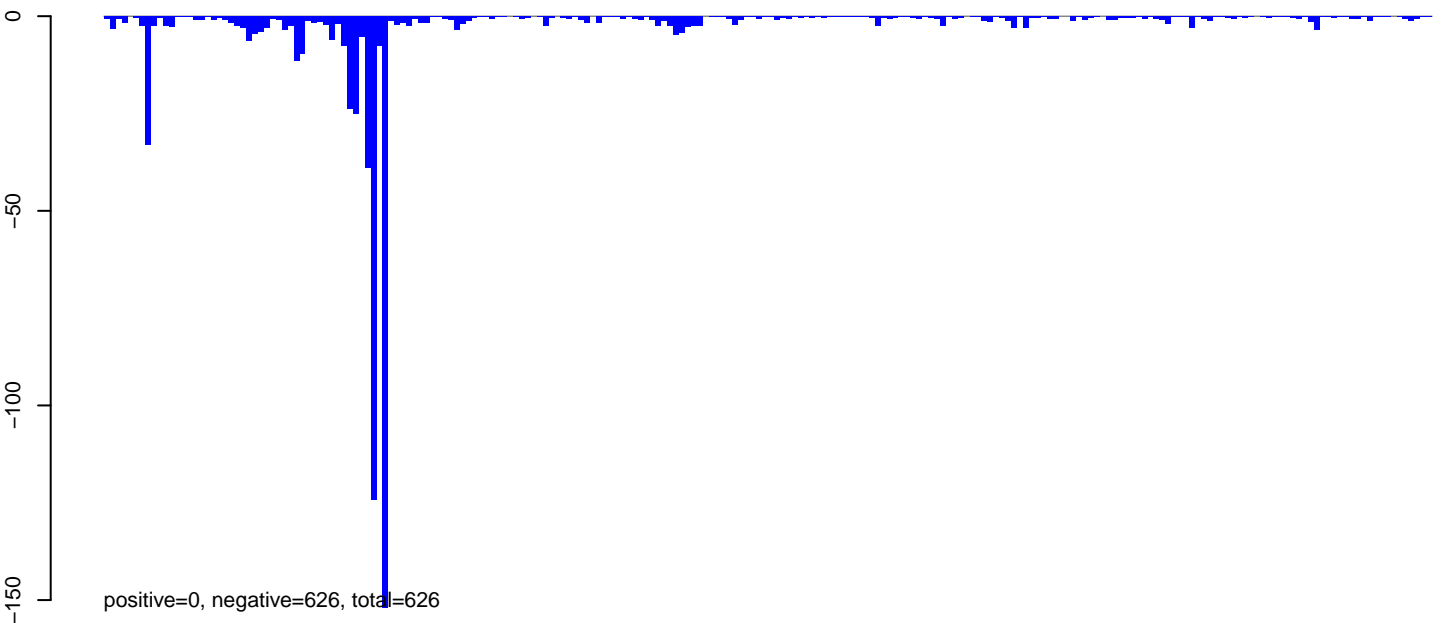
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



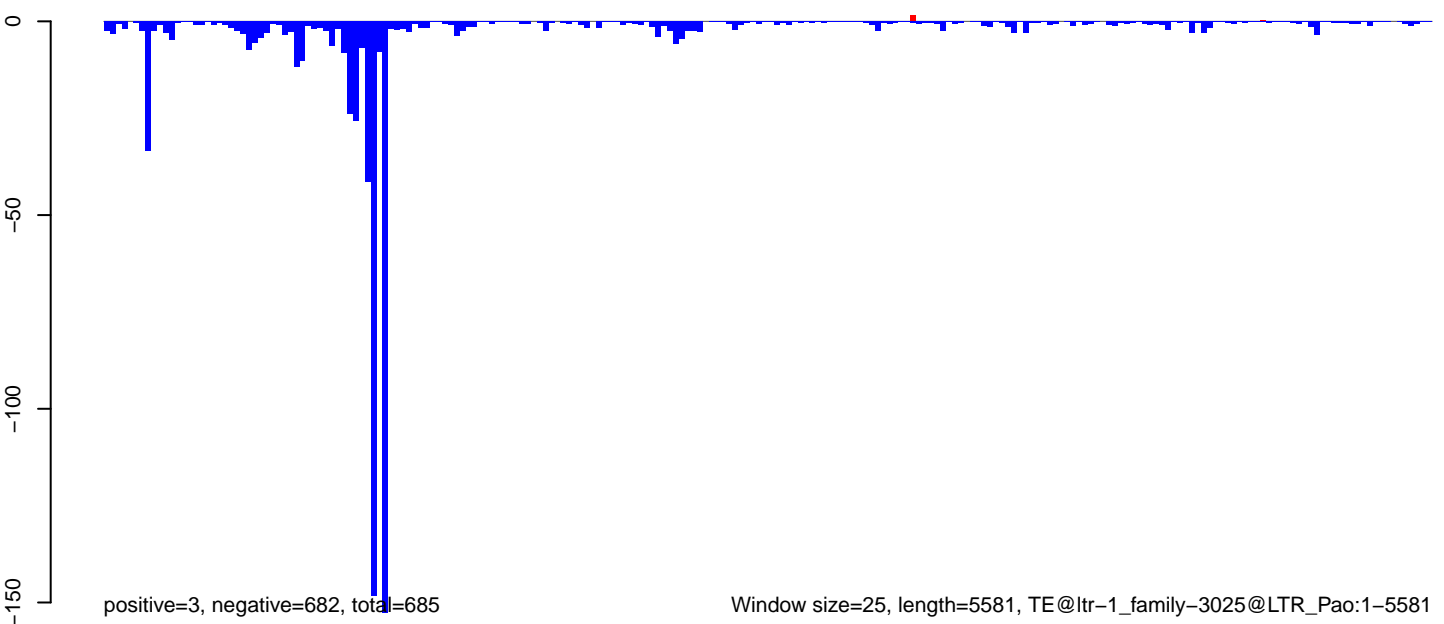
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=5581, TE@ltr-1\_family-3025@LTR\_Pao:1-5581

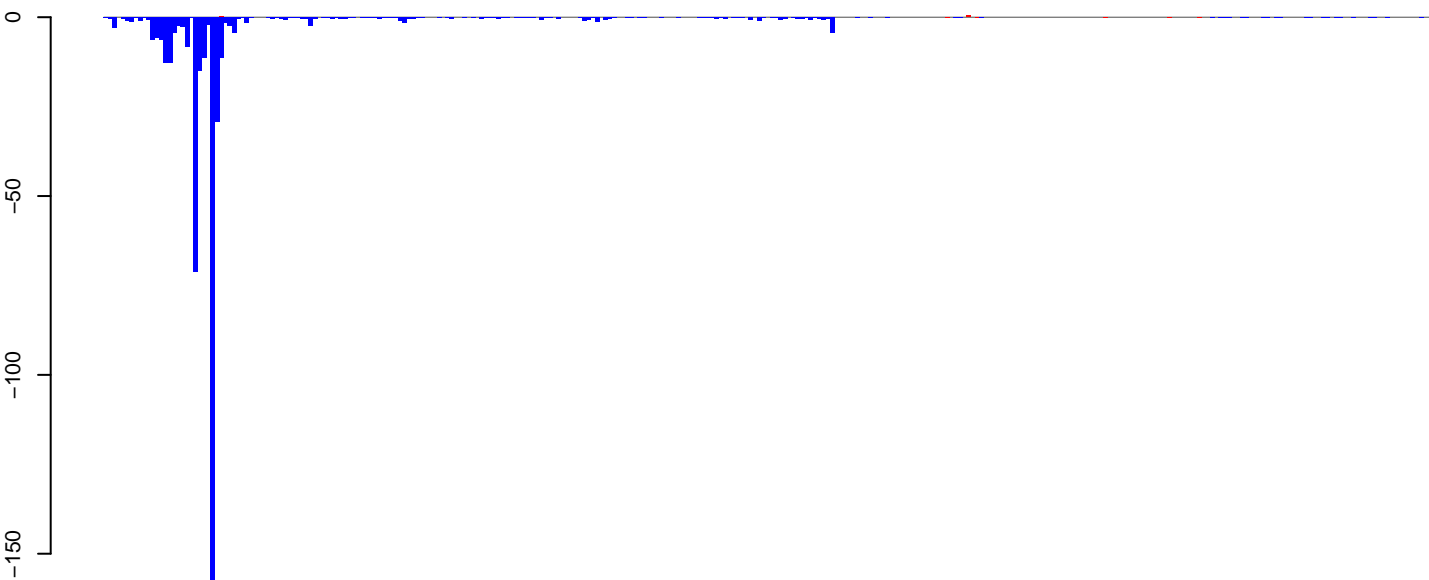
0 1000 2000 3000 4000 5000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



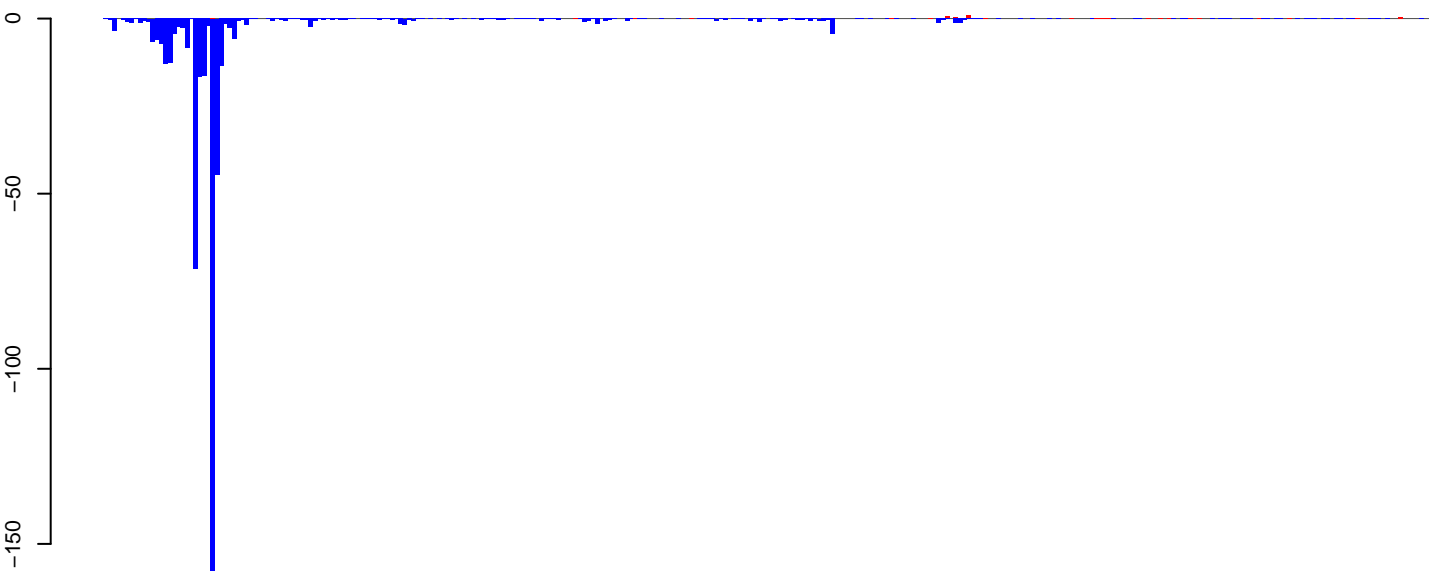
positive=4, negative=46, total=50

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



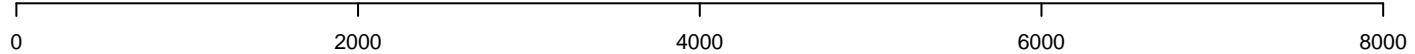
positive=1, negative=421, total=422

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

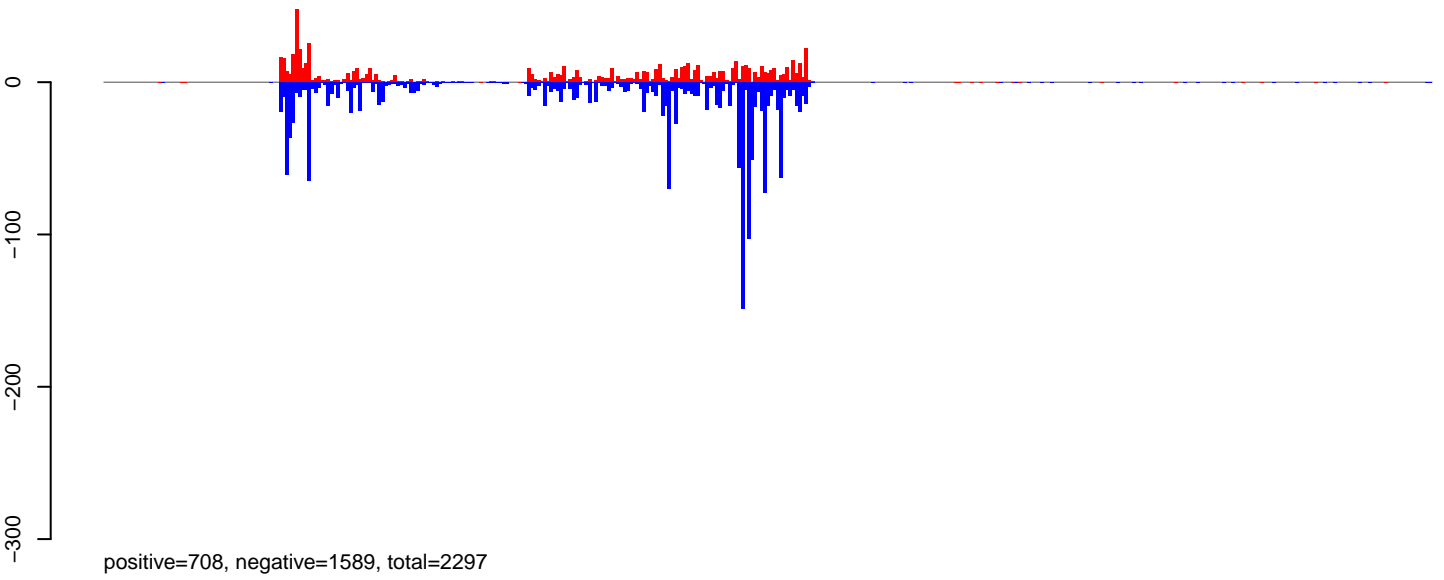


positive=6, negative=467, total=473

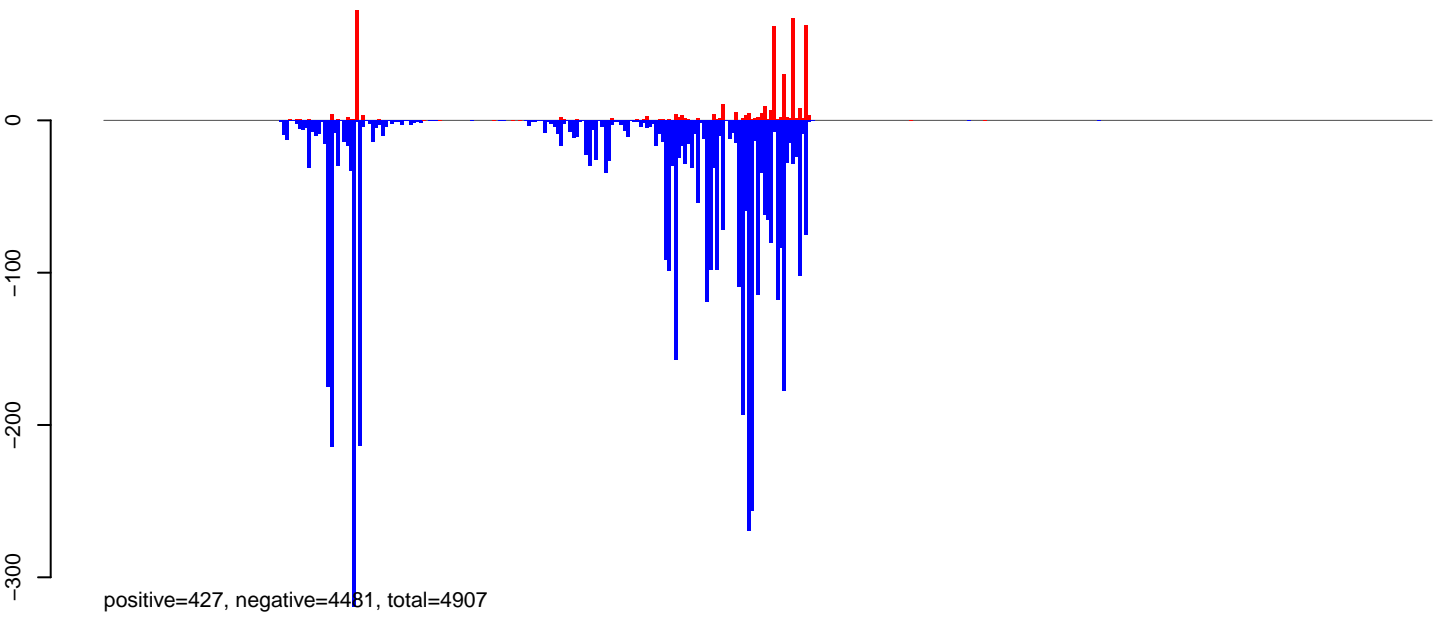
Window size=25, length=7772, TE@ltr-1\_family-3305@LTR\_Gypsy:1-7772



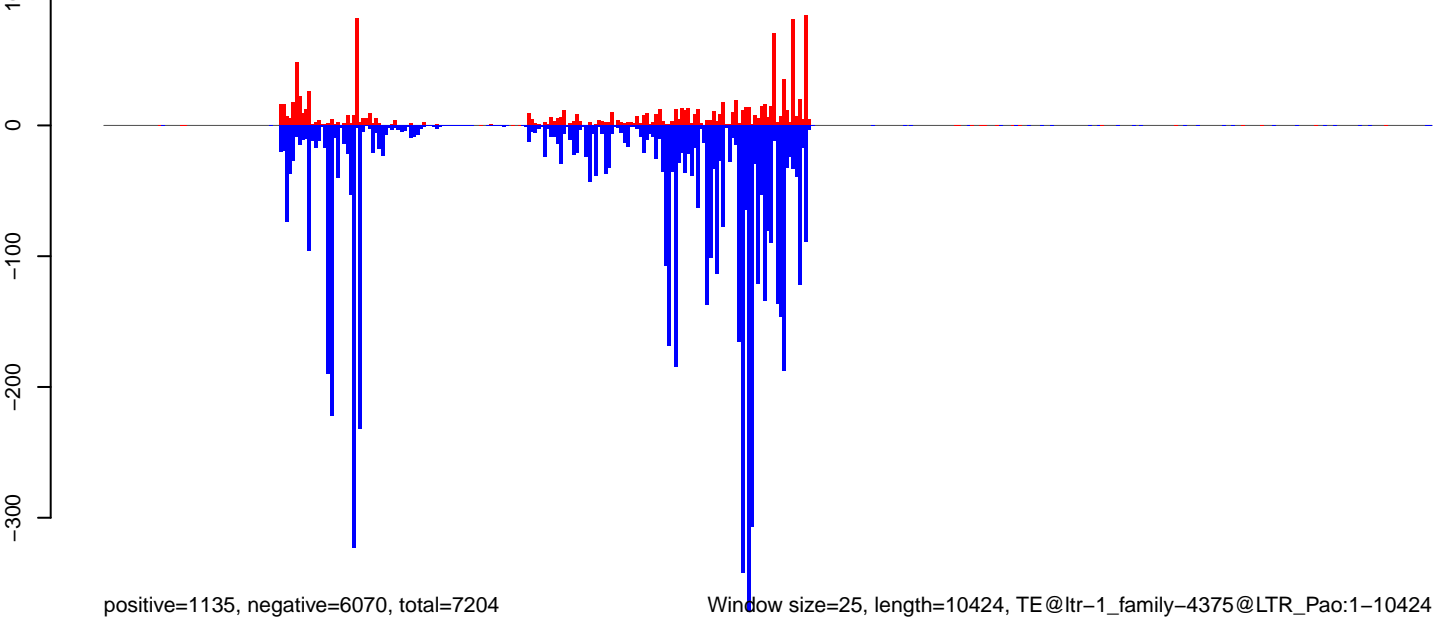
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

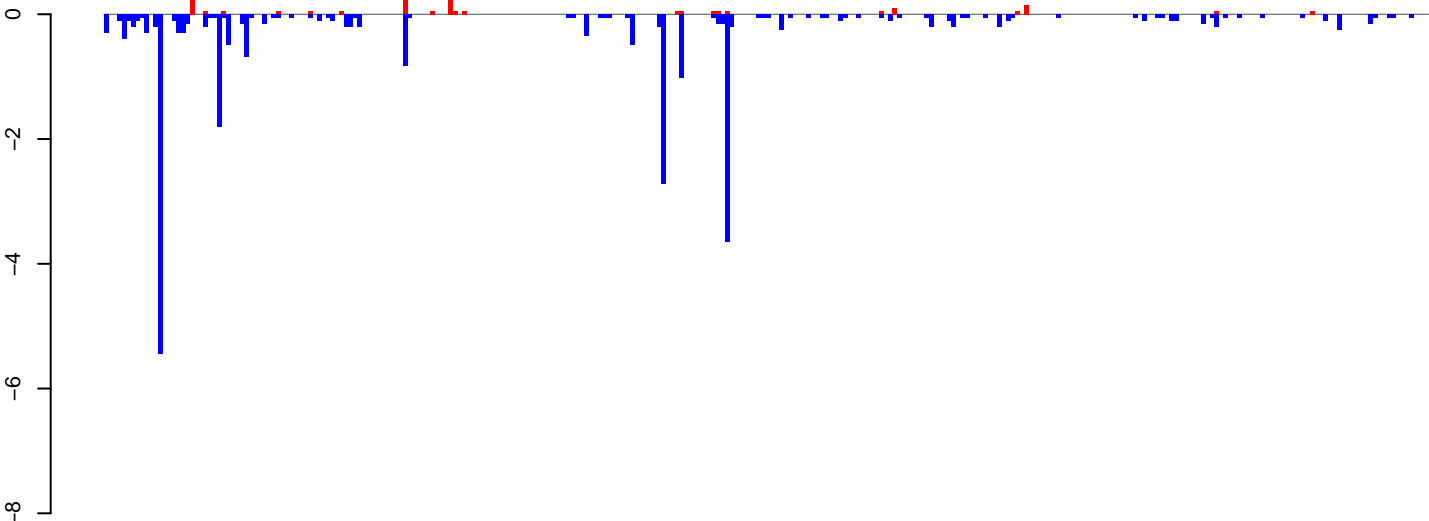


AeAlbo\_U44\_CHIKV\_3dpi.rep



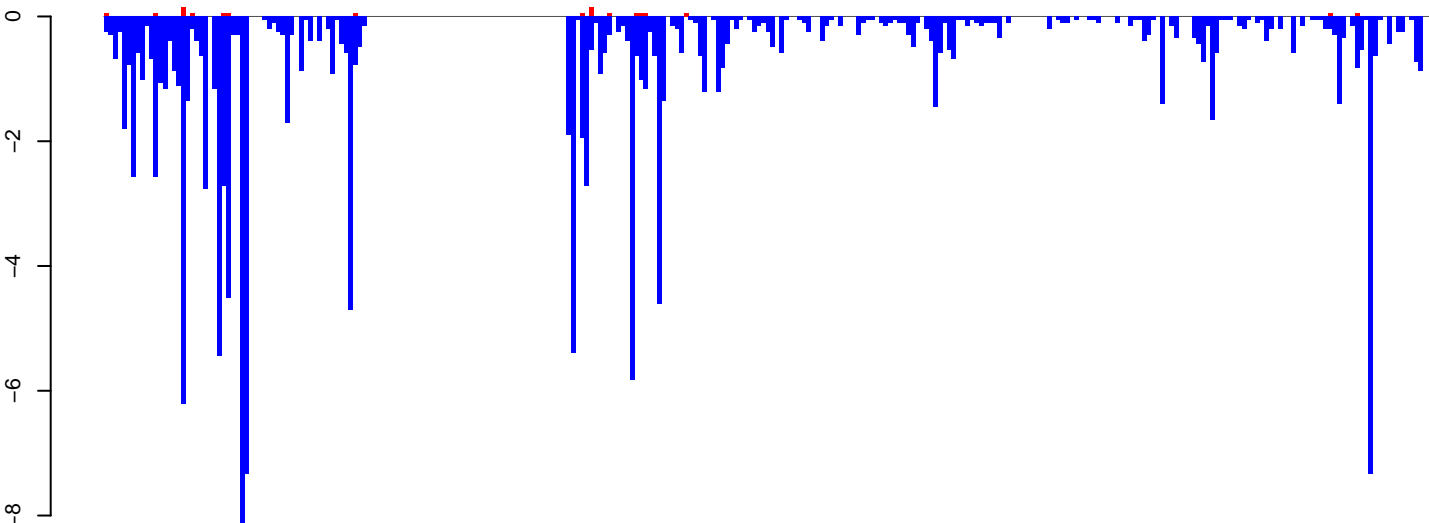


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



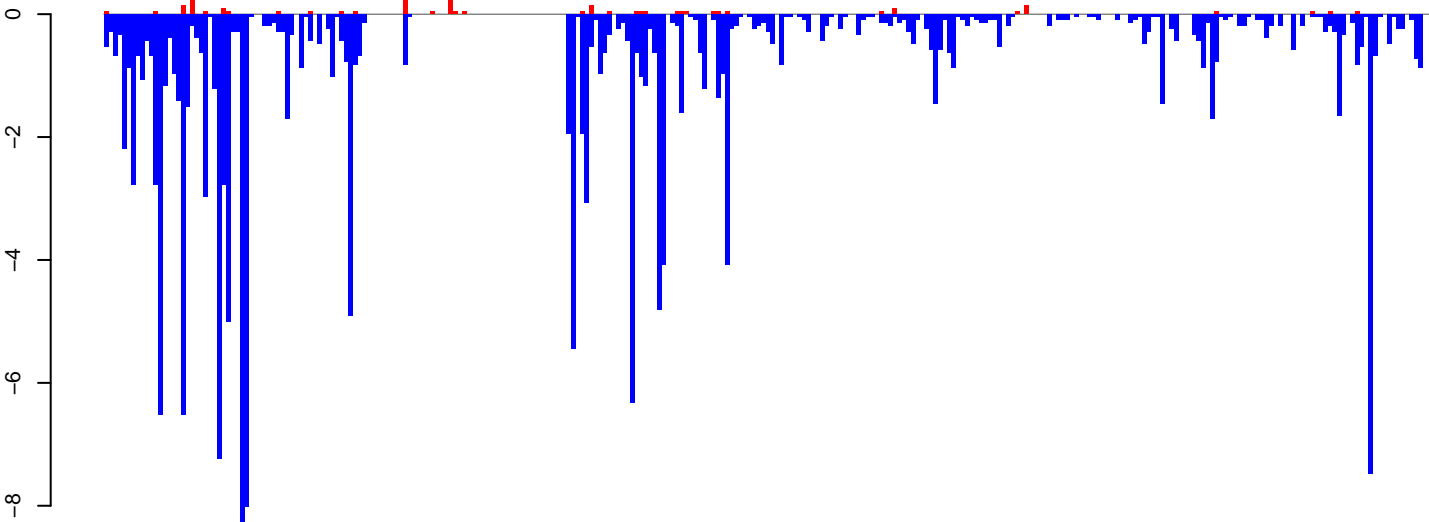
positive=2, negative=27, total=29

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=143, total=143

AeAlbo\_U44\_CHIKV\_3dpi.rep

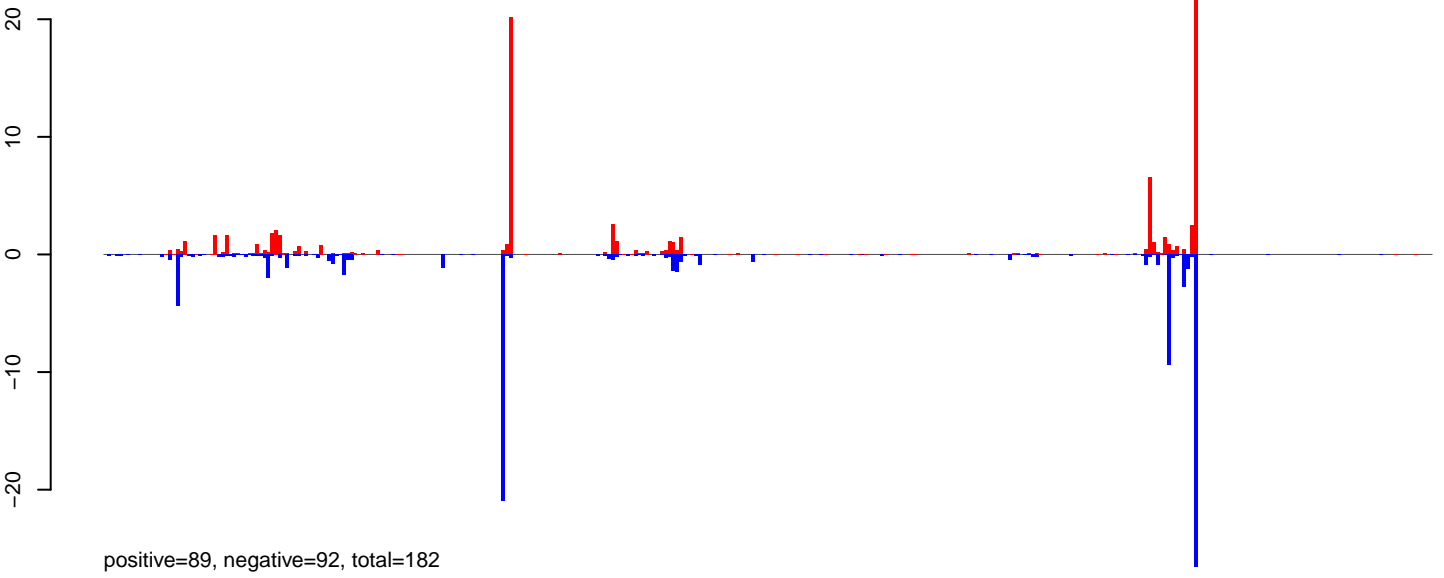


positive=3, negative=169, total=172

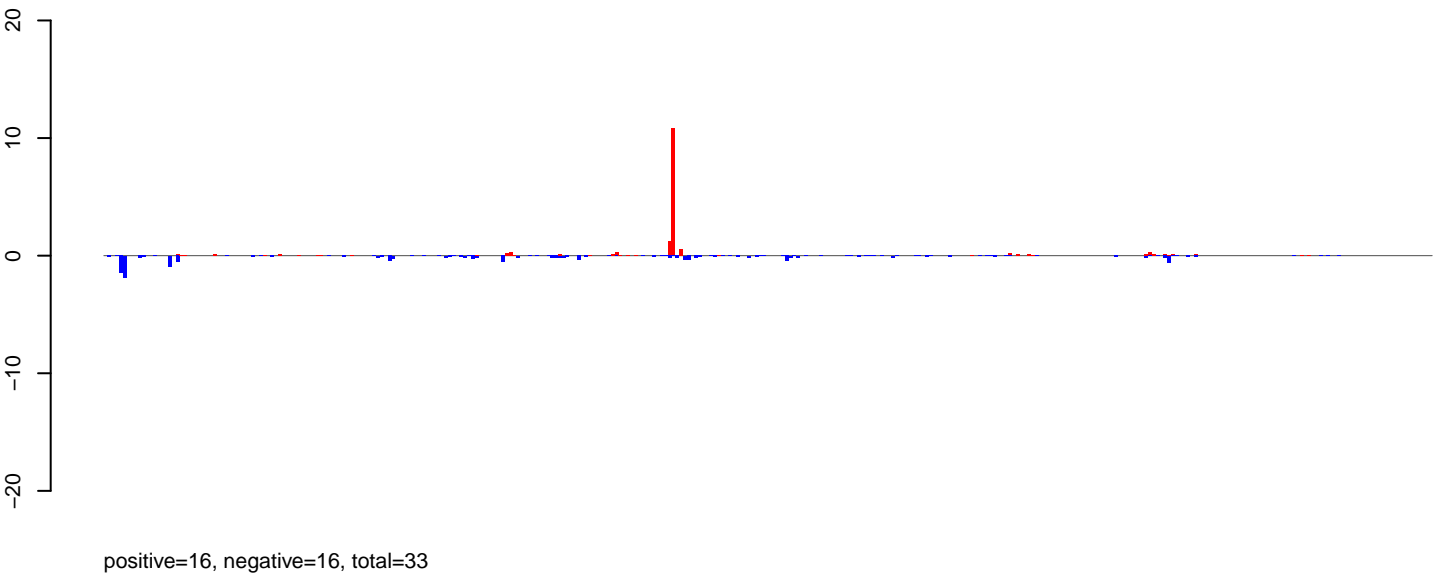
Window size=25, length=7308, TE@ltr-1\_family-3057@LTR\_Gypsy:1-7308

0 2000 4000 6000

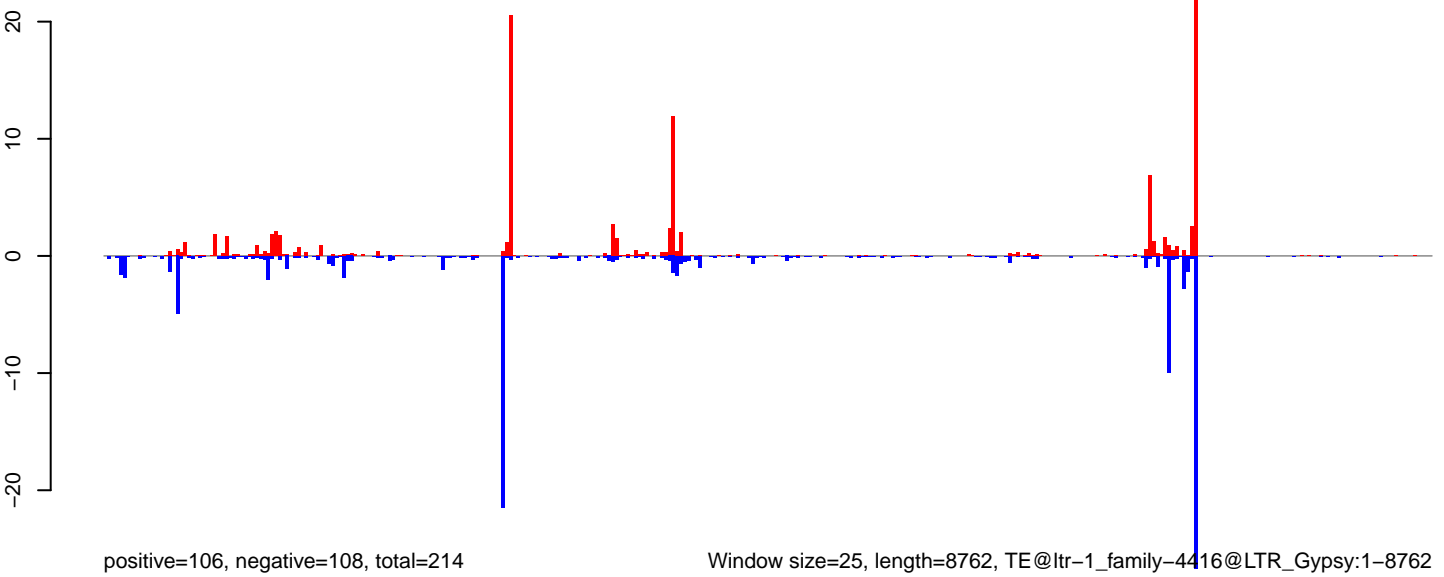
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



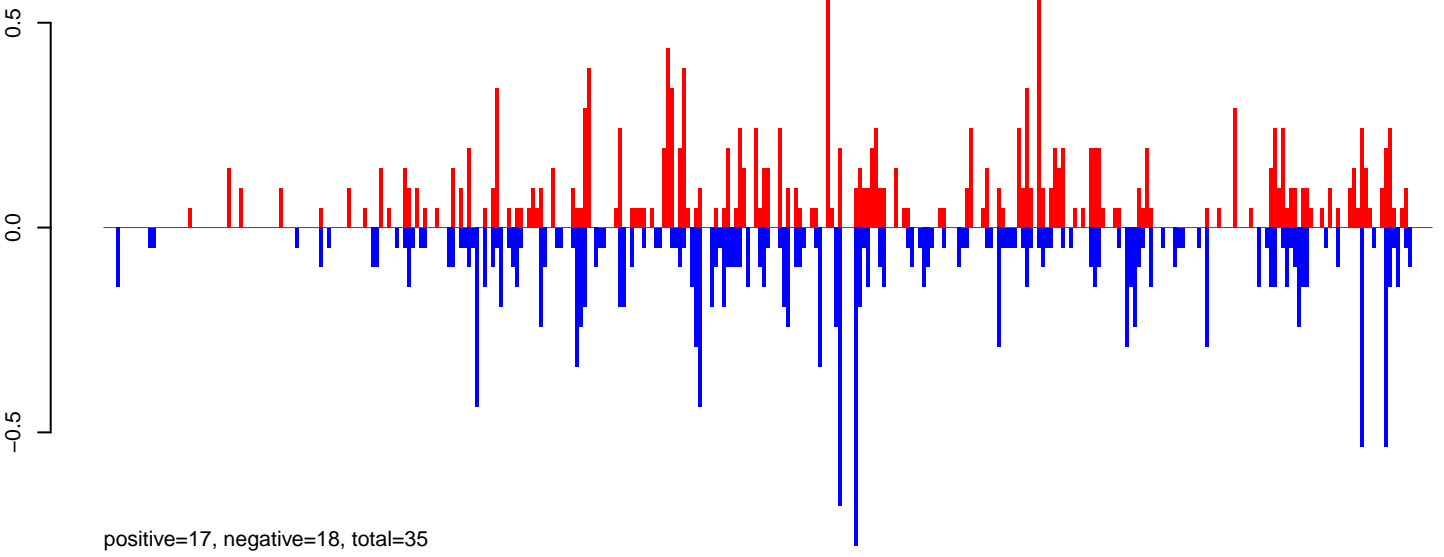
AeAlbo\_U44\_CHIKV\_3dpi.rep



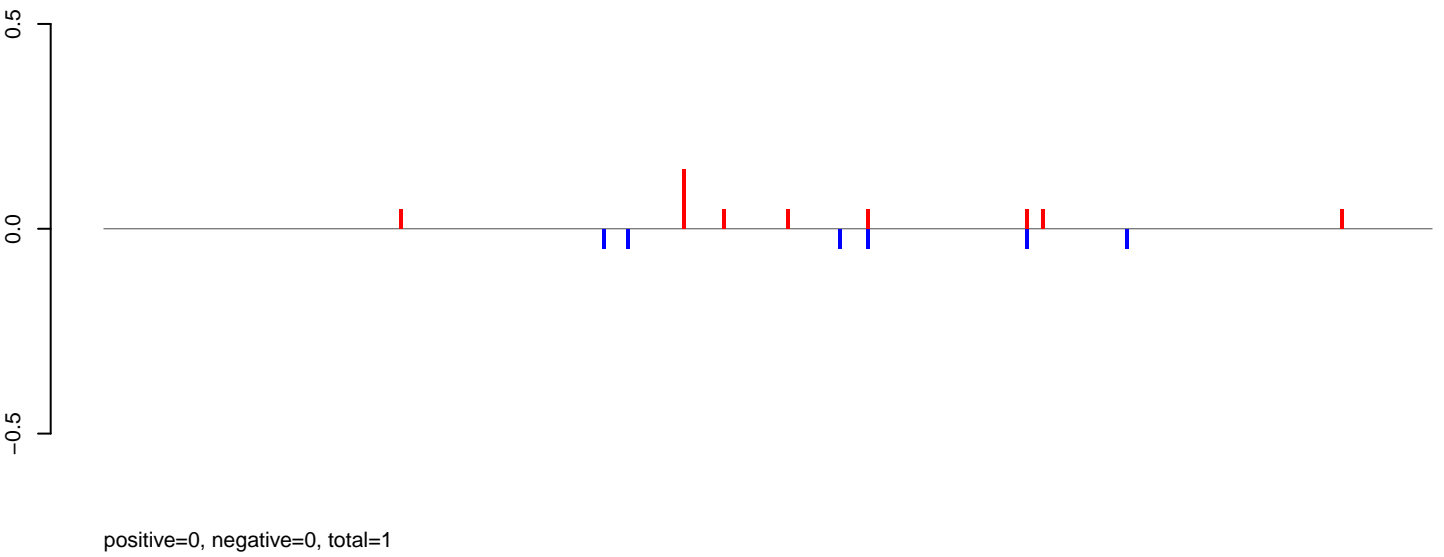
Window size=25, length=8762, TE@ltr-1\_family-4416@LTR\_Gypsy:1-8762

0 2000 4000 6000 8000

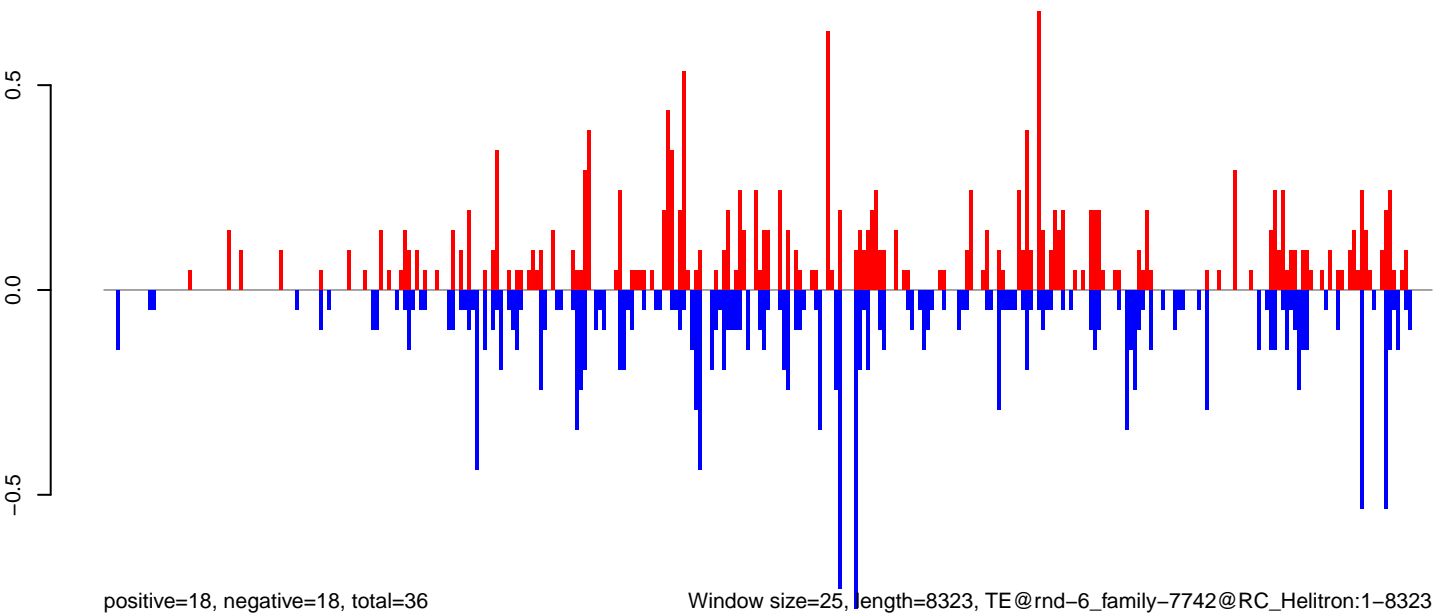
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

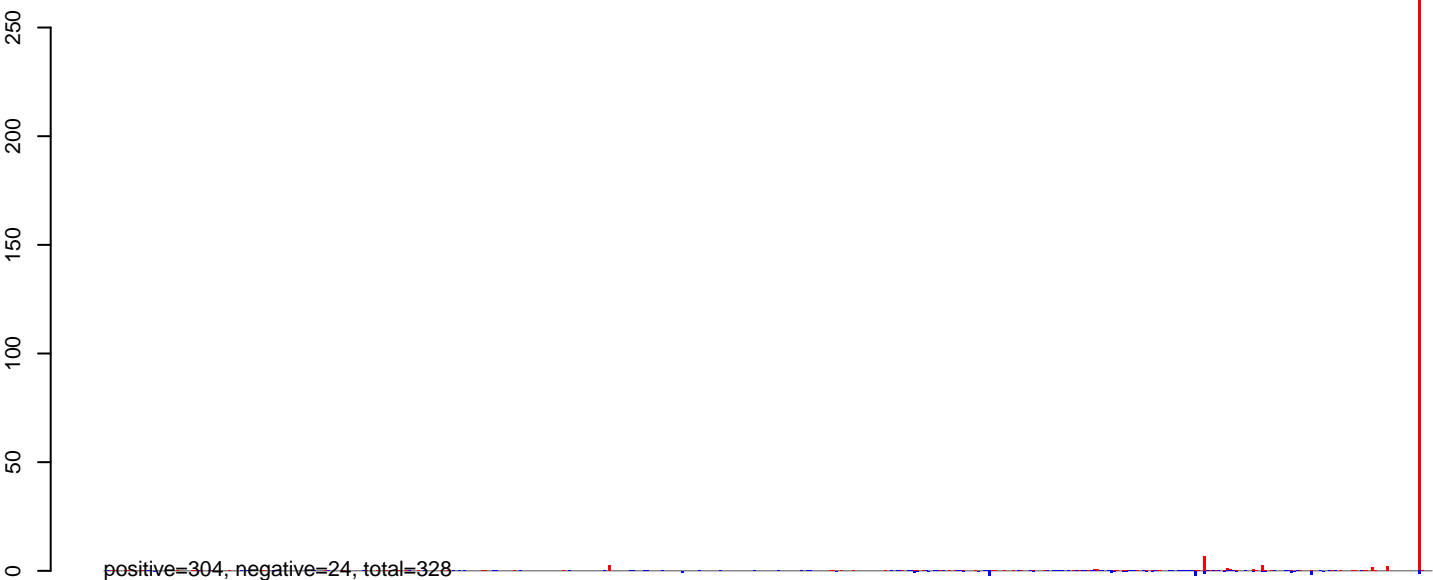


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

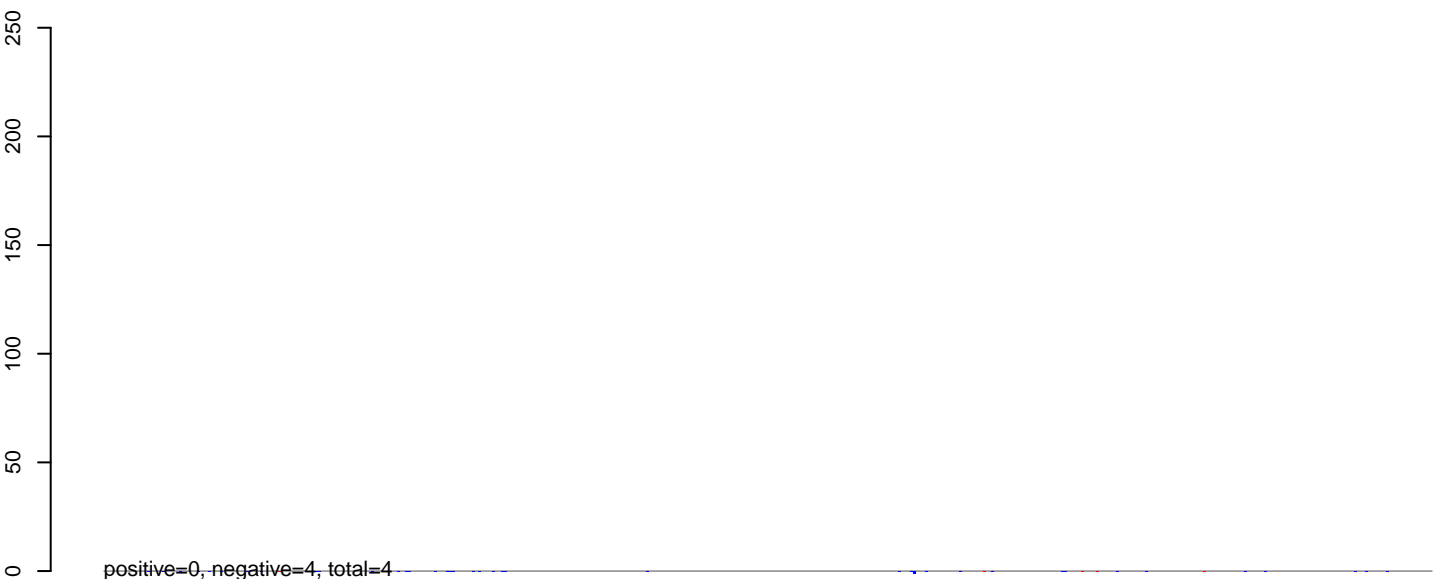


0 2000 4000 6000 8000

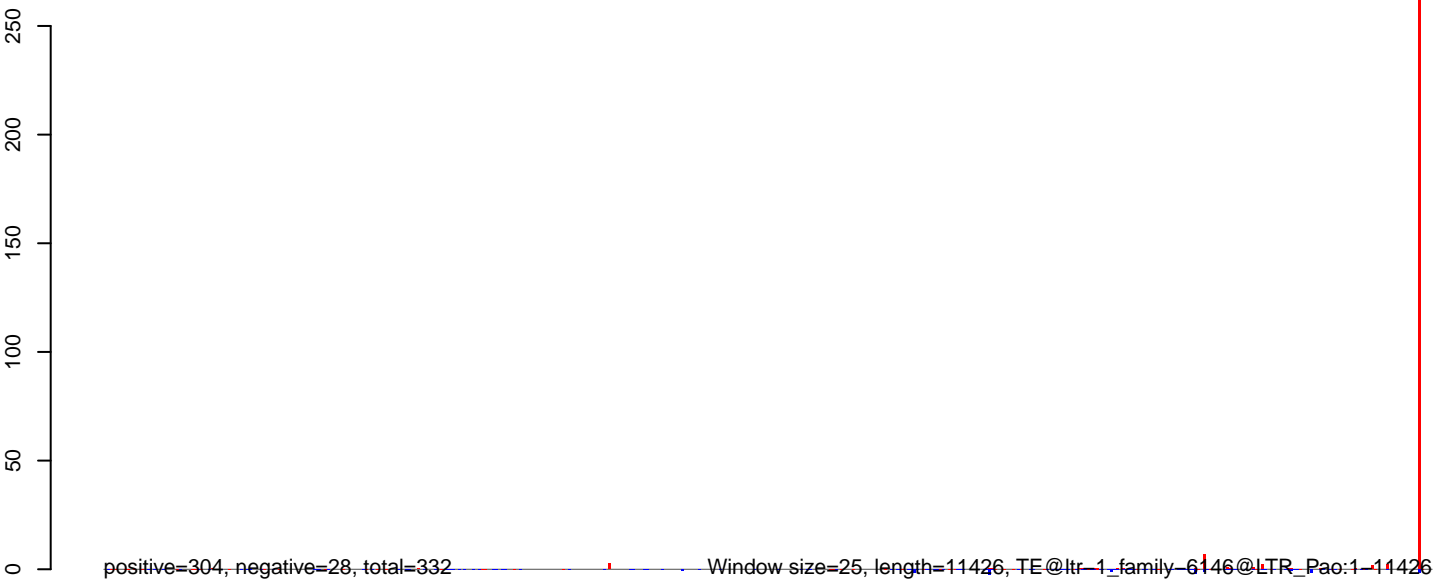
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

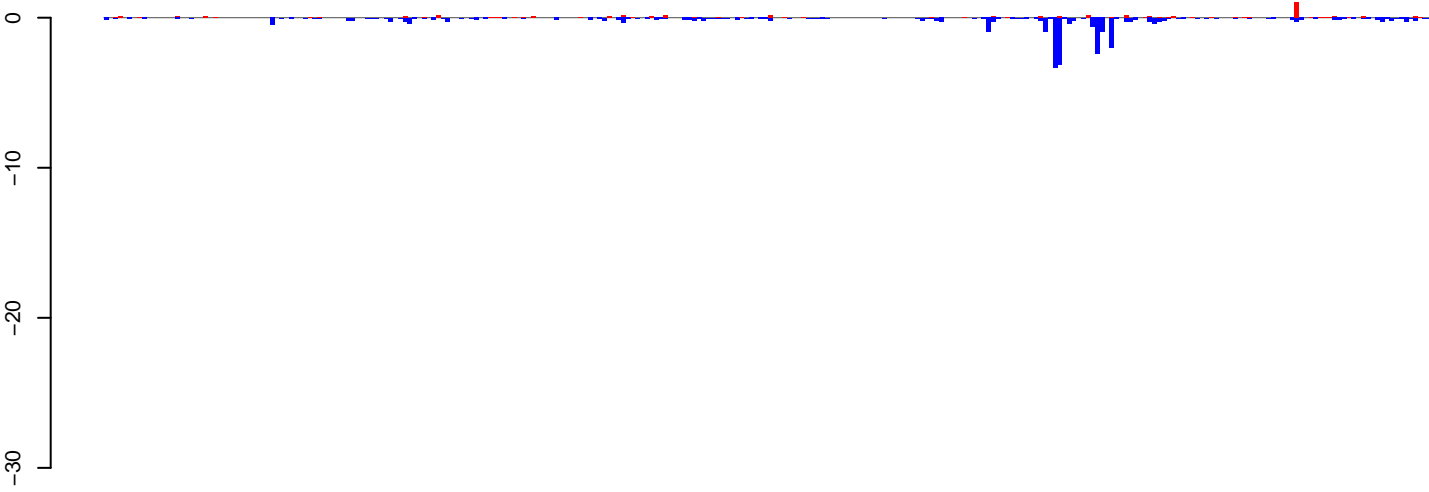


AeAlbo\_U44\_CHIKV\_3dpi.rep



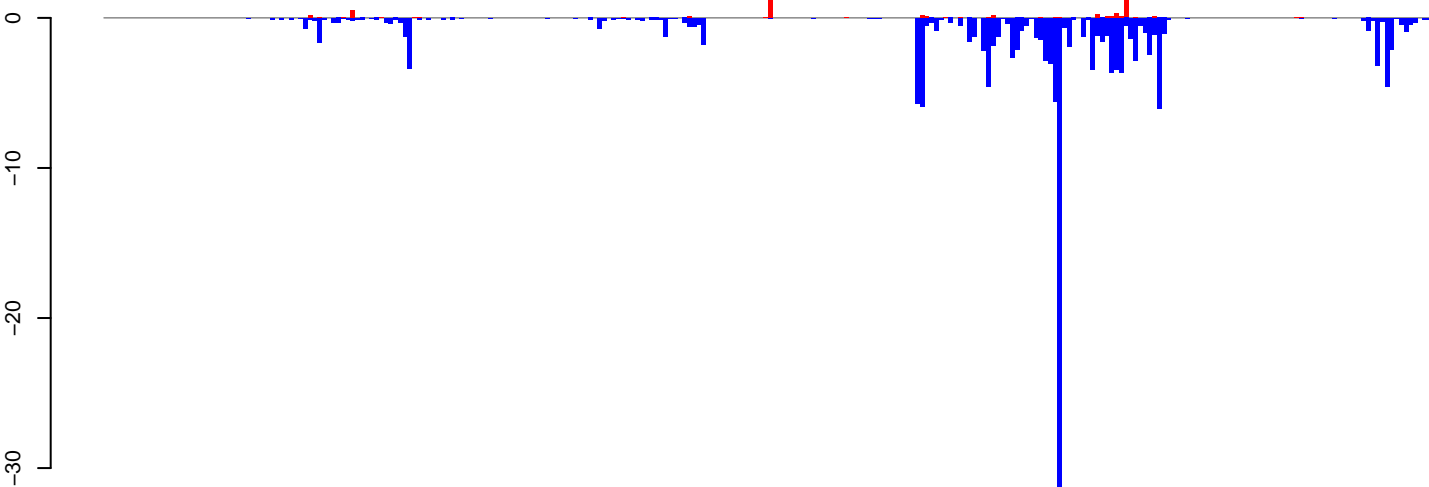
0 2000 4000 6000 8000 10000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



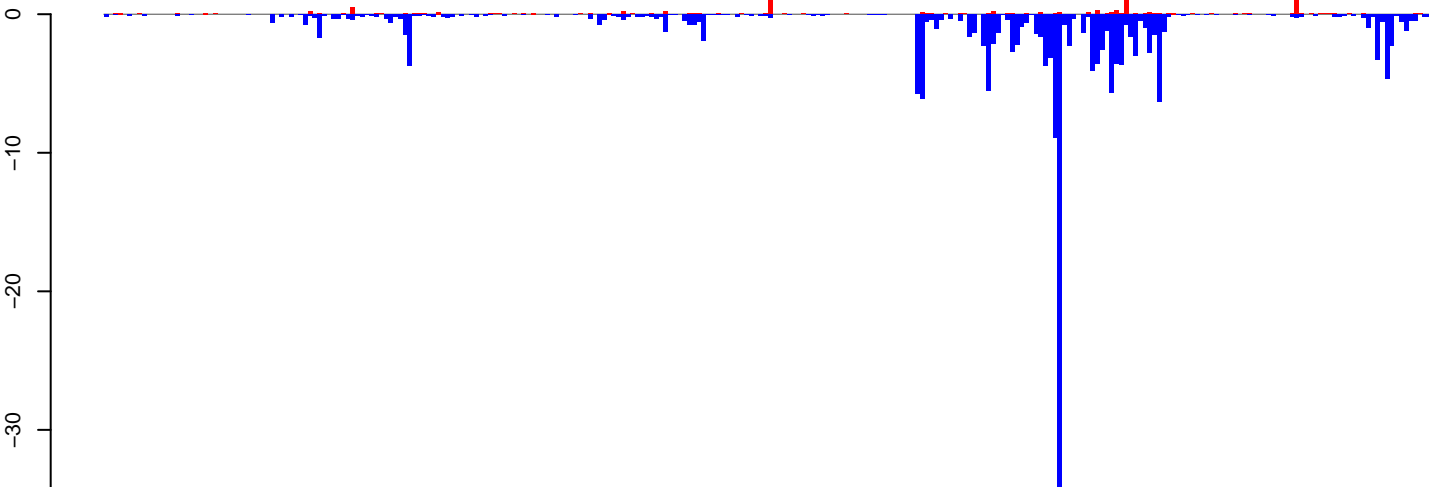
positive=6, negative=30, total=36

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=10, negative=155, total=165

AeAlbo\_U44\_CHIKV\_3dpi.rep

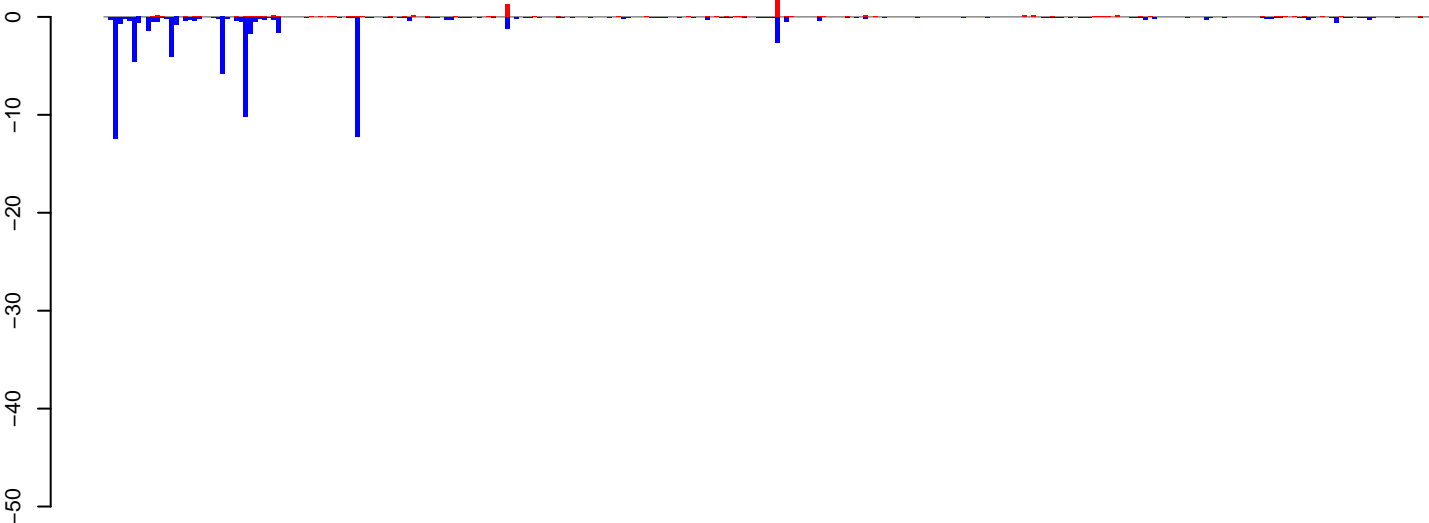


positive=16, negative=185, total=200

Window size=25, length=6996, TE@tr-1\_family-4863@LTR\_Gypsy:1-6996

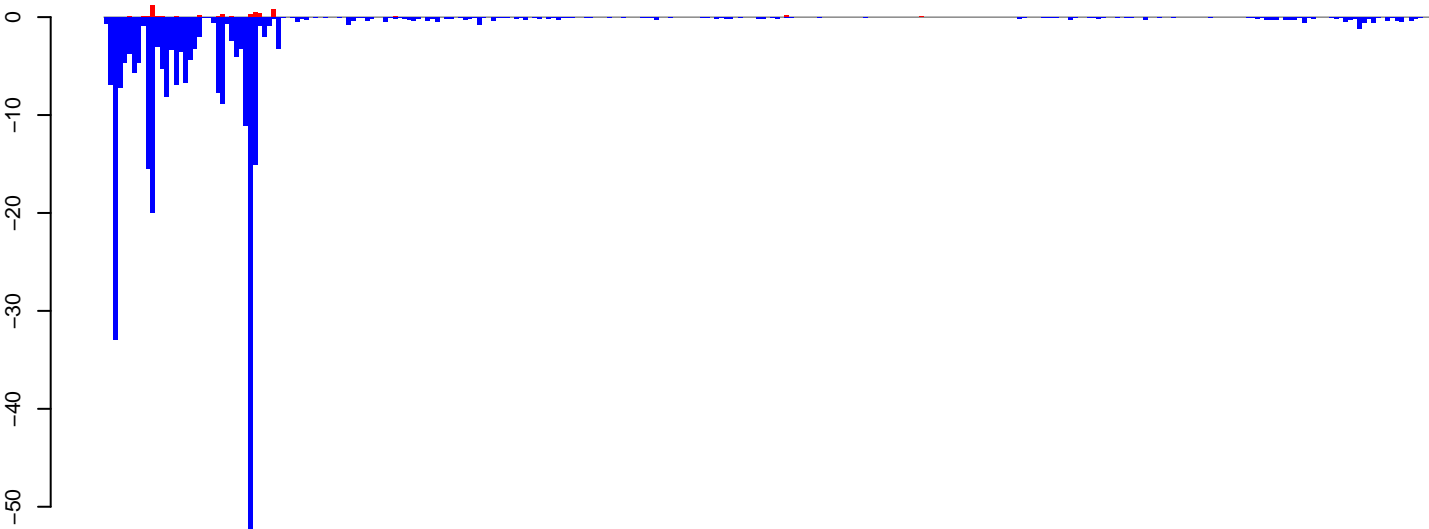
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



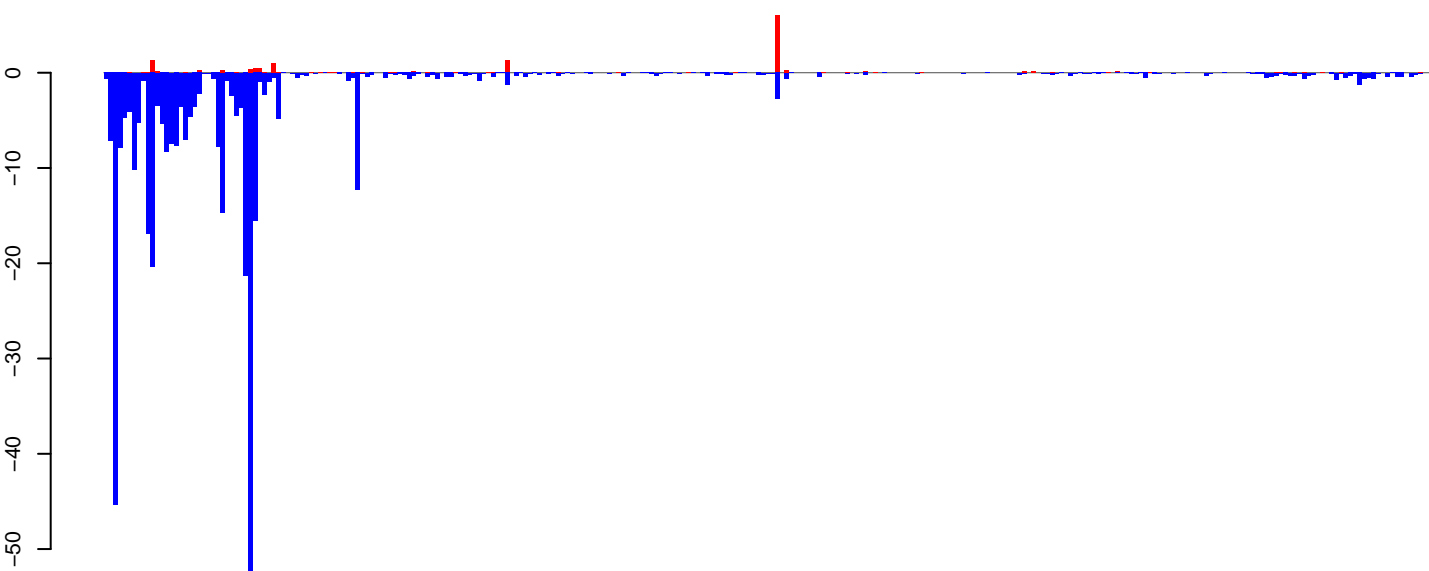
positive=12, negative=75, total=87

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=4, negative=287, total=291

AeAlbo\_U44\_CHIKV\_3dpi.rep

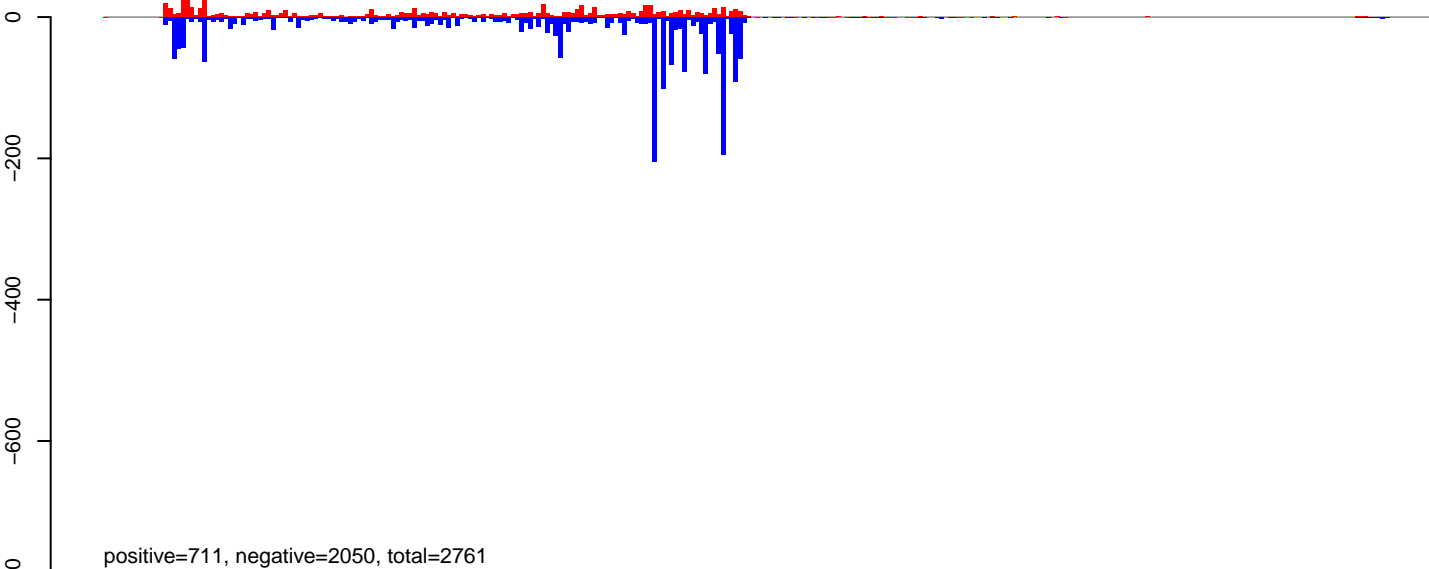


positive=16, negative=362, total=378

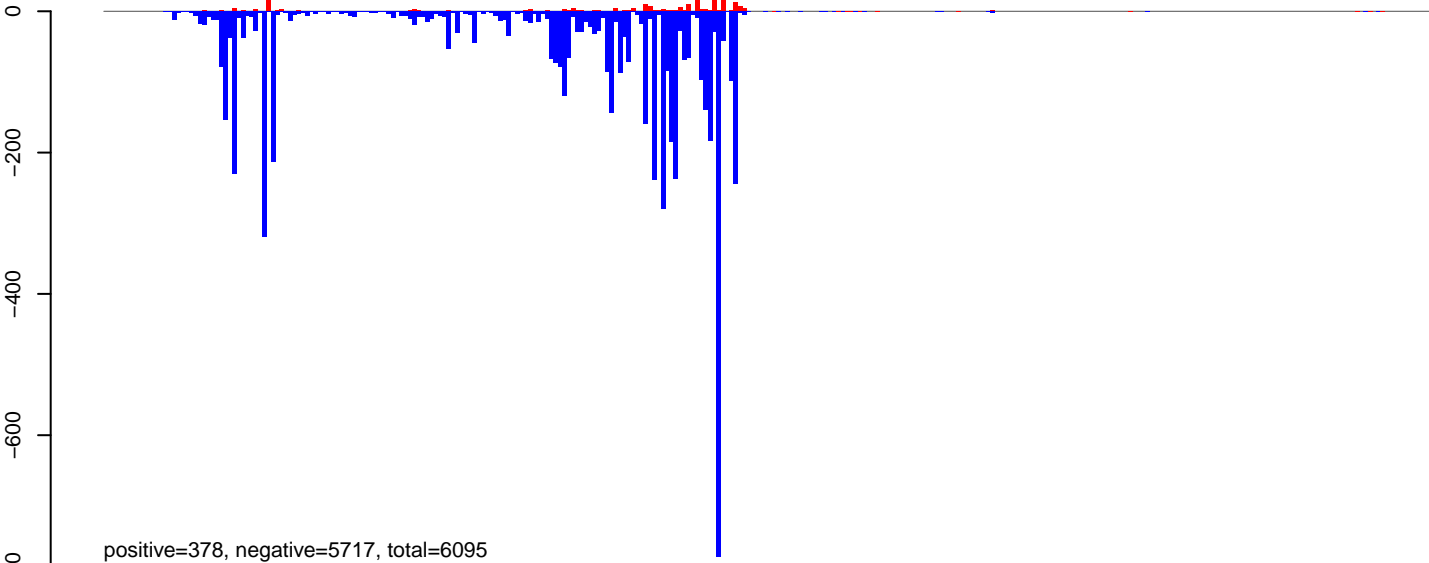
Window size=25, length=7104, TE@ltr-1\_family-3266@LTR\_Gypsy:1-7104

0 1000 2000 3000 4000 5000 6000 7000

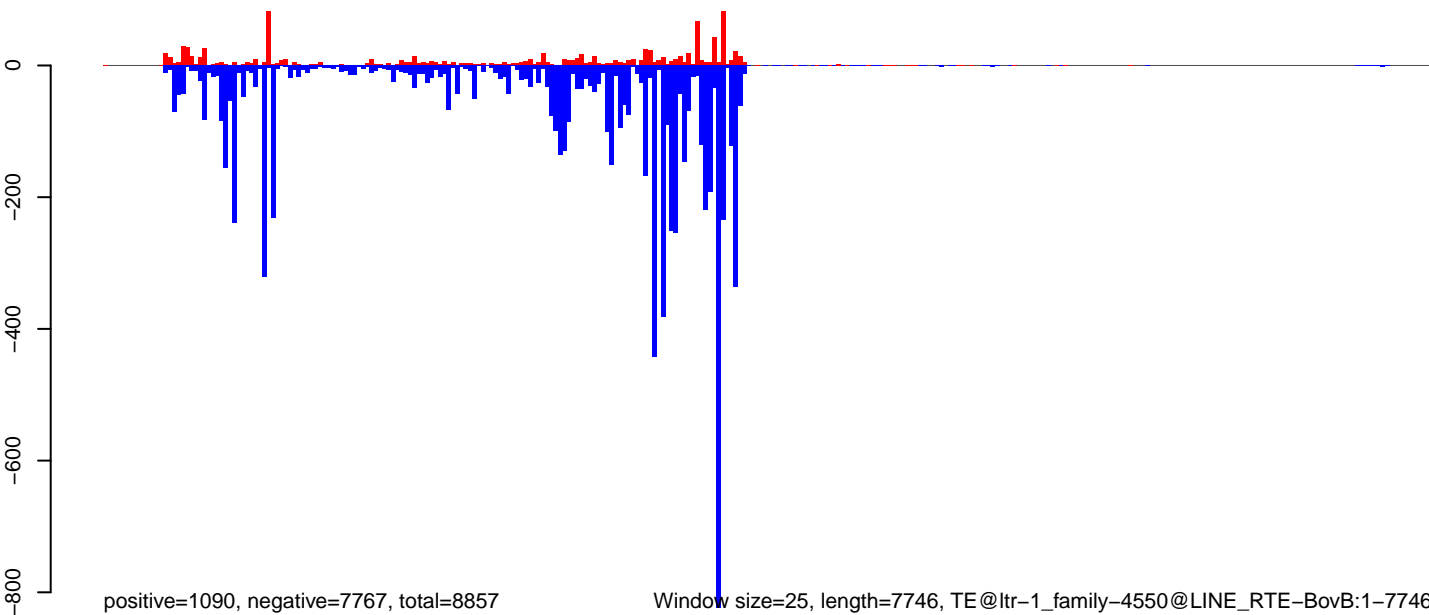
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



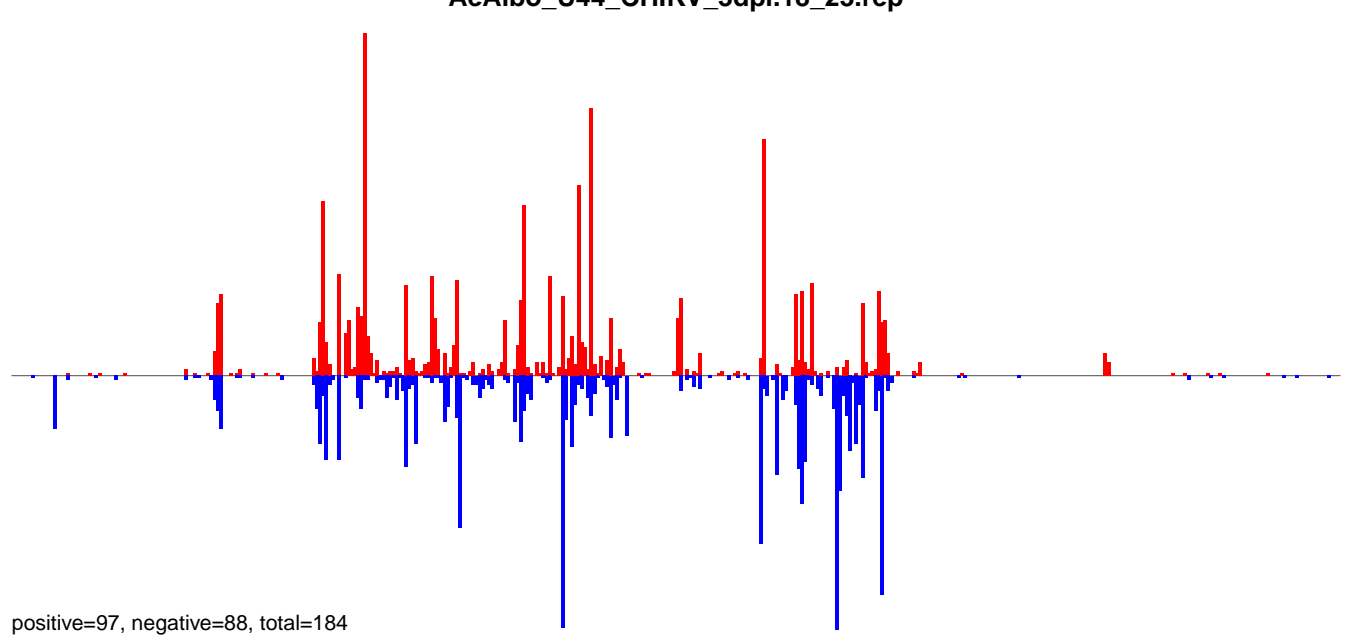
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



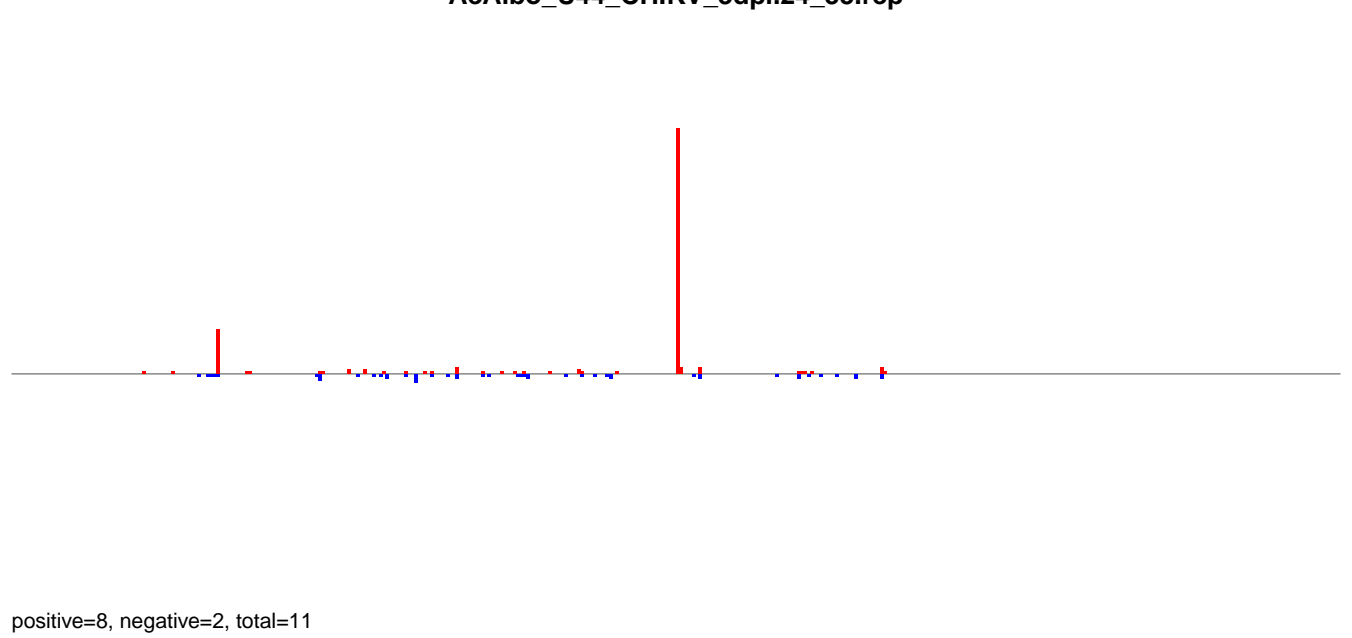
AeAlbo\_U44\_CHIKV\_3dpi.rep



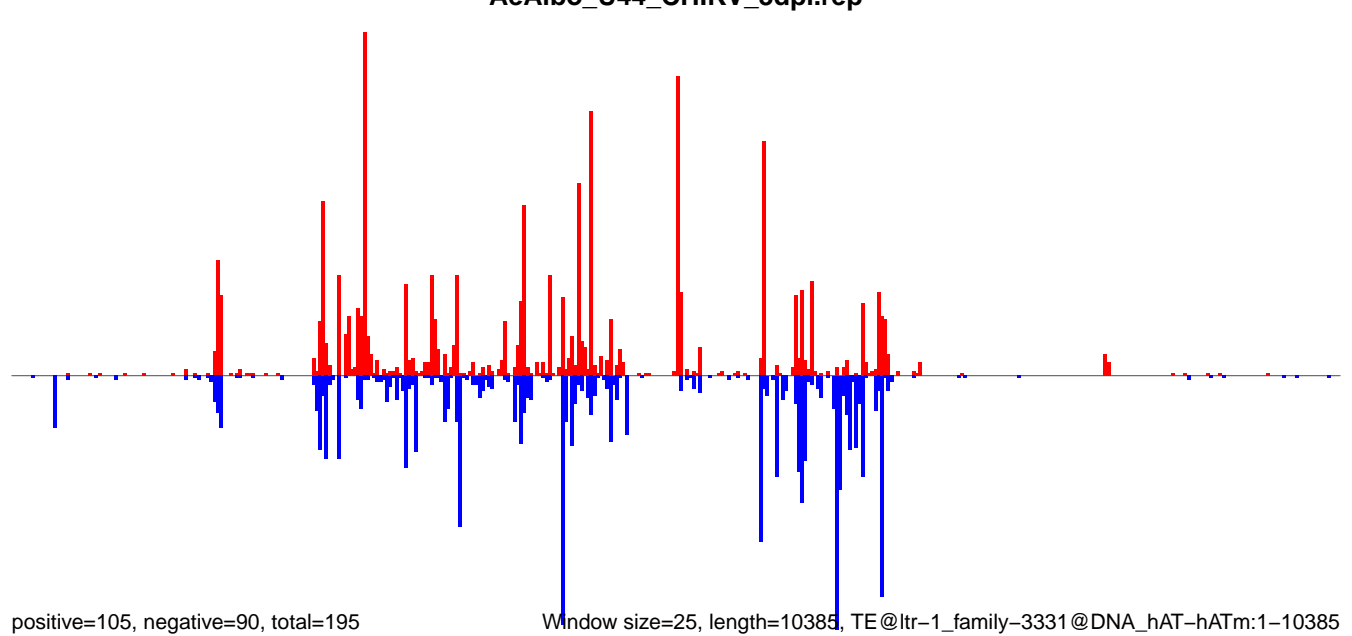
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

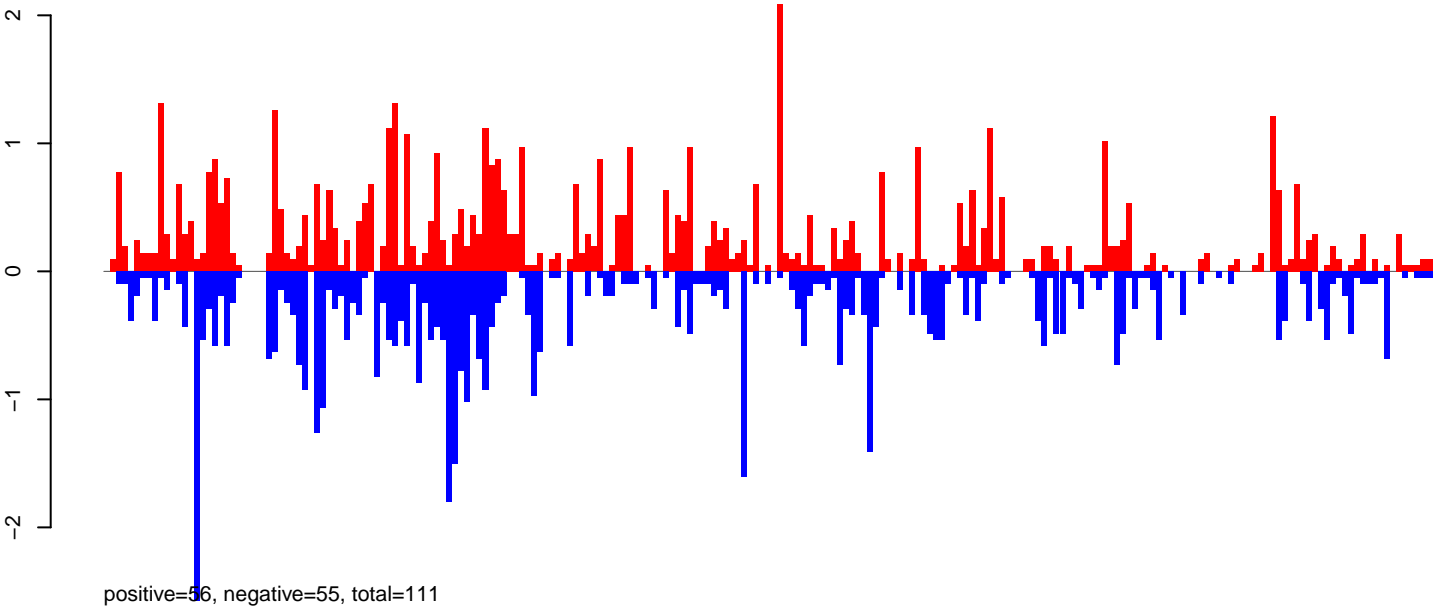


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

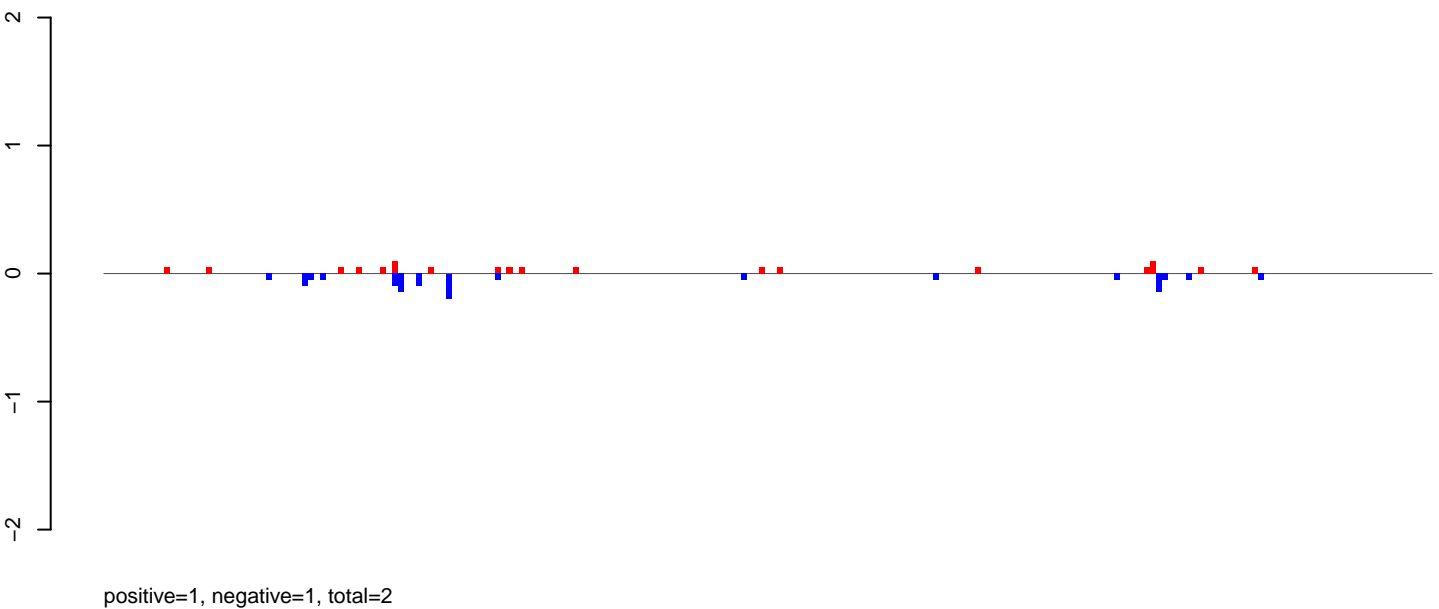




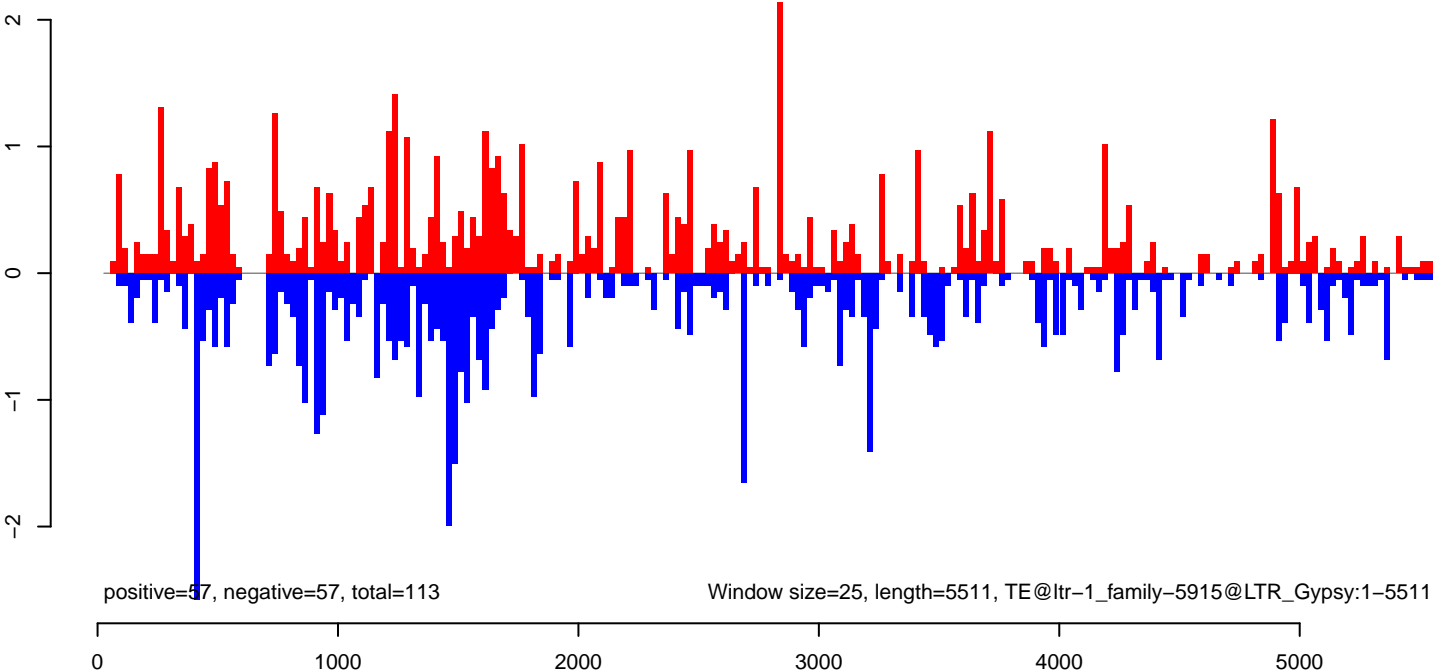
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



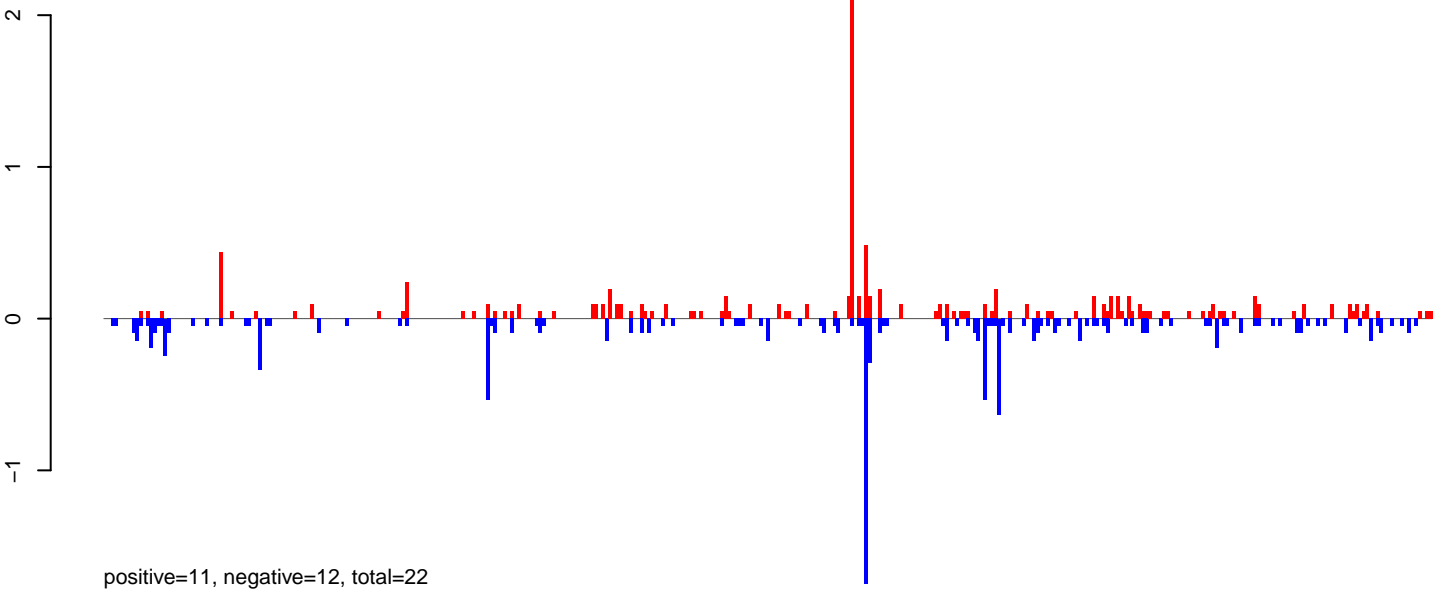
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



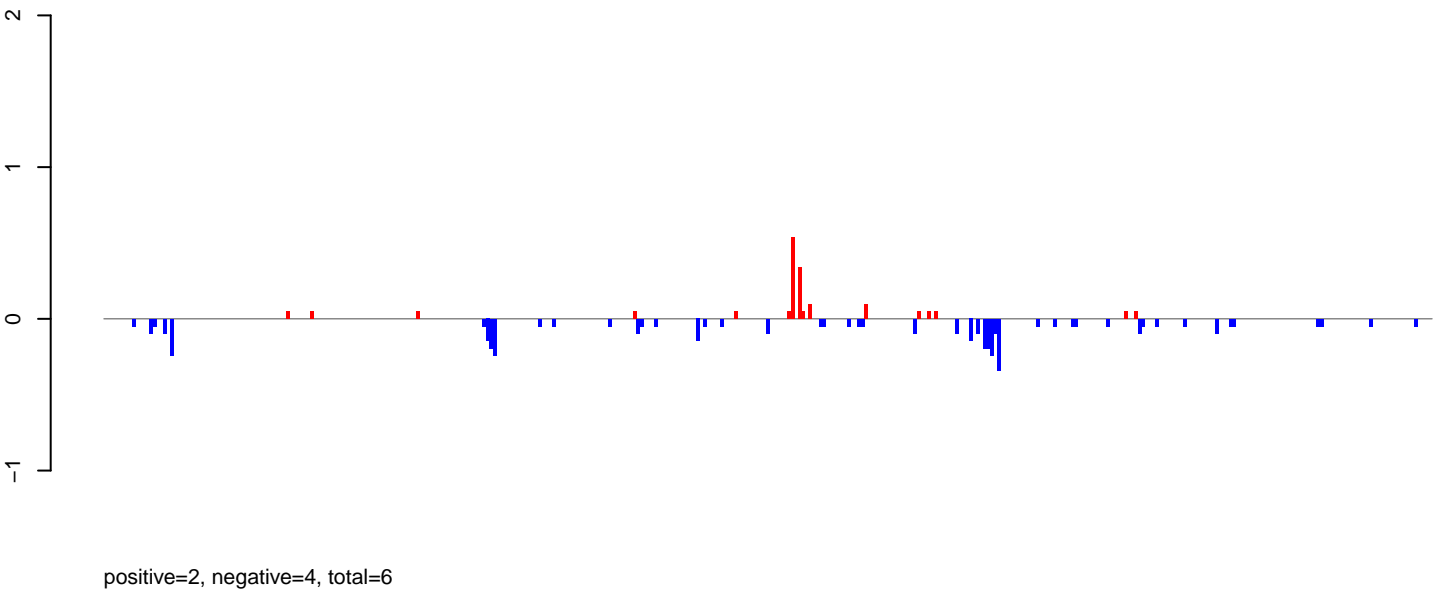
AeAlbo\_U44\_CHIKV\_3dpi.rep



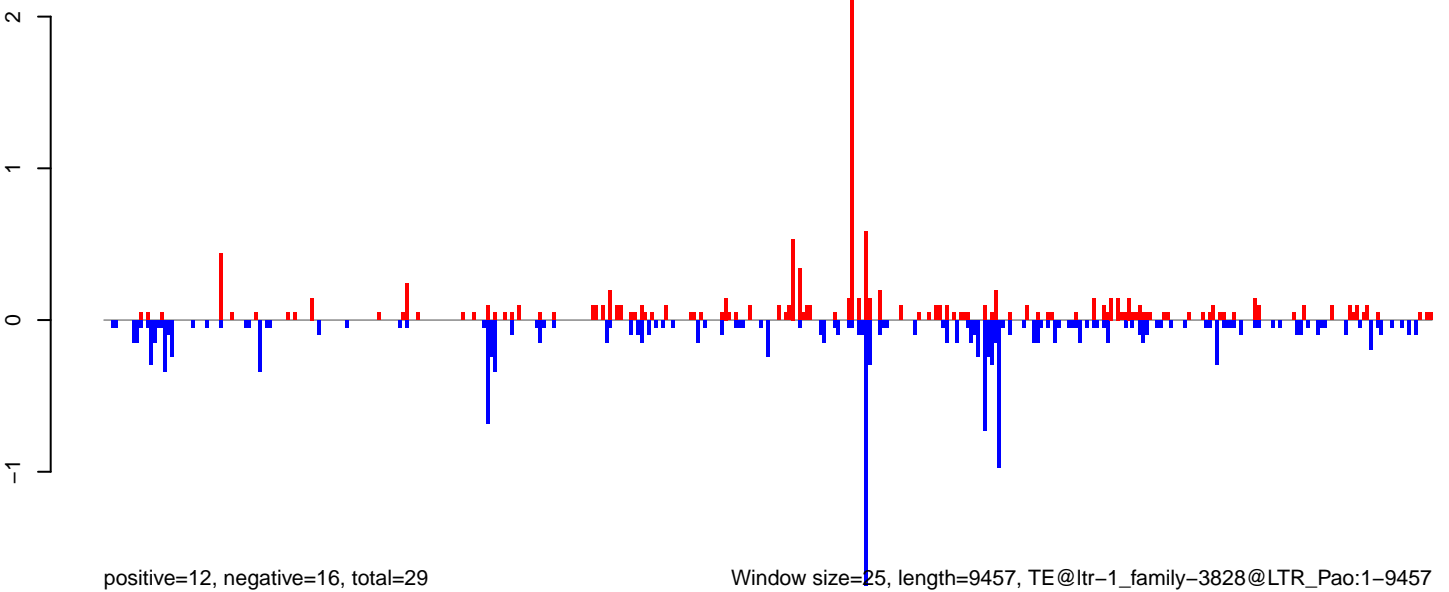
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



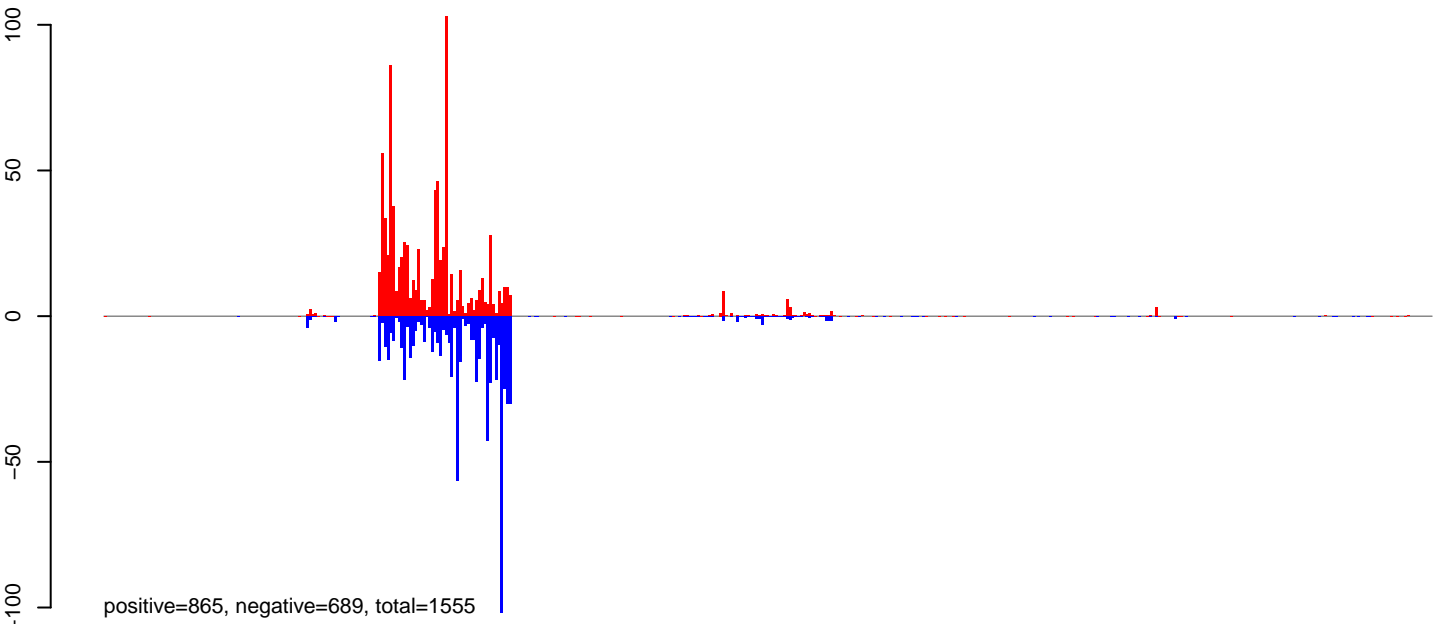
AeAlbo\_U44\_CHIKV\_3dpi.rep



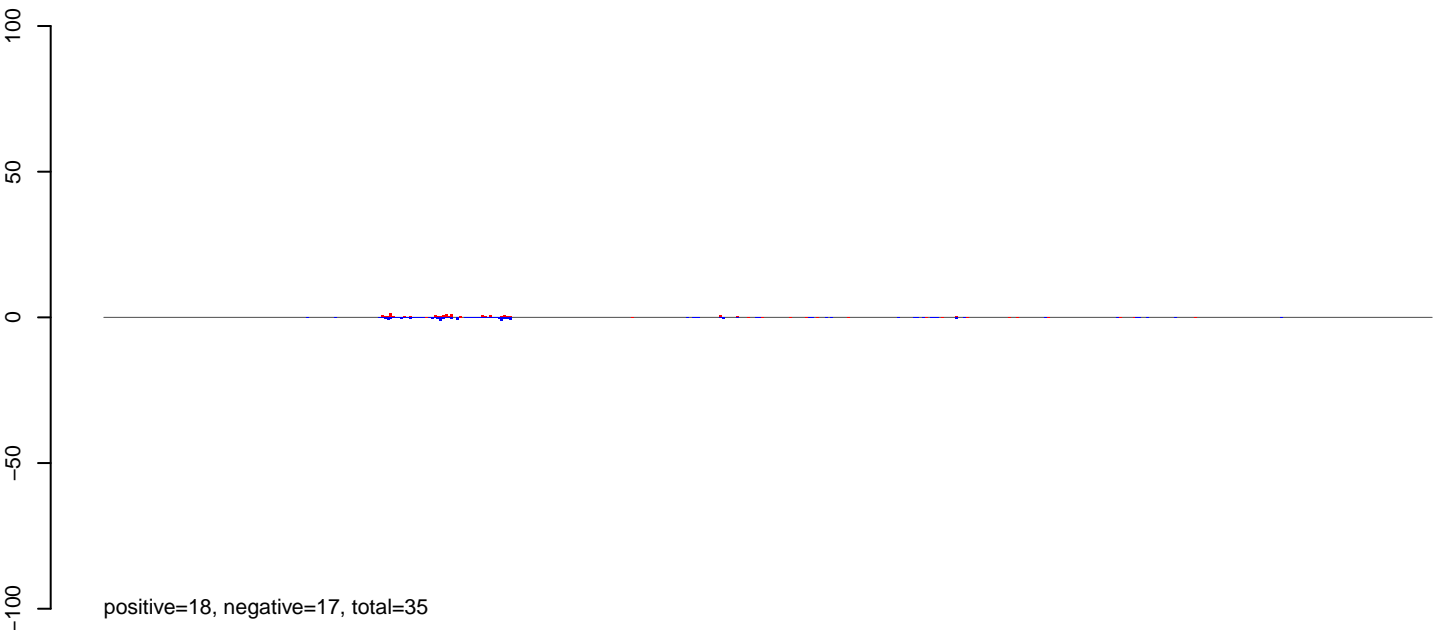
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0 2000 4000 6000 8000

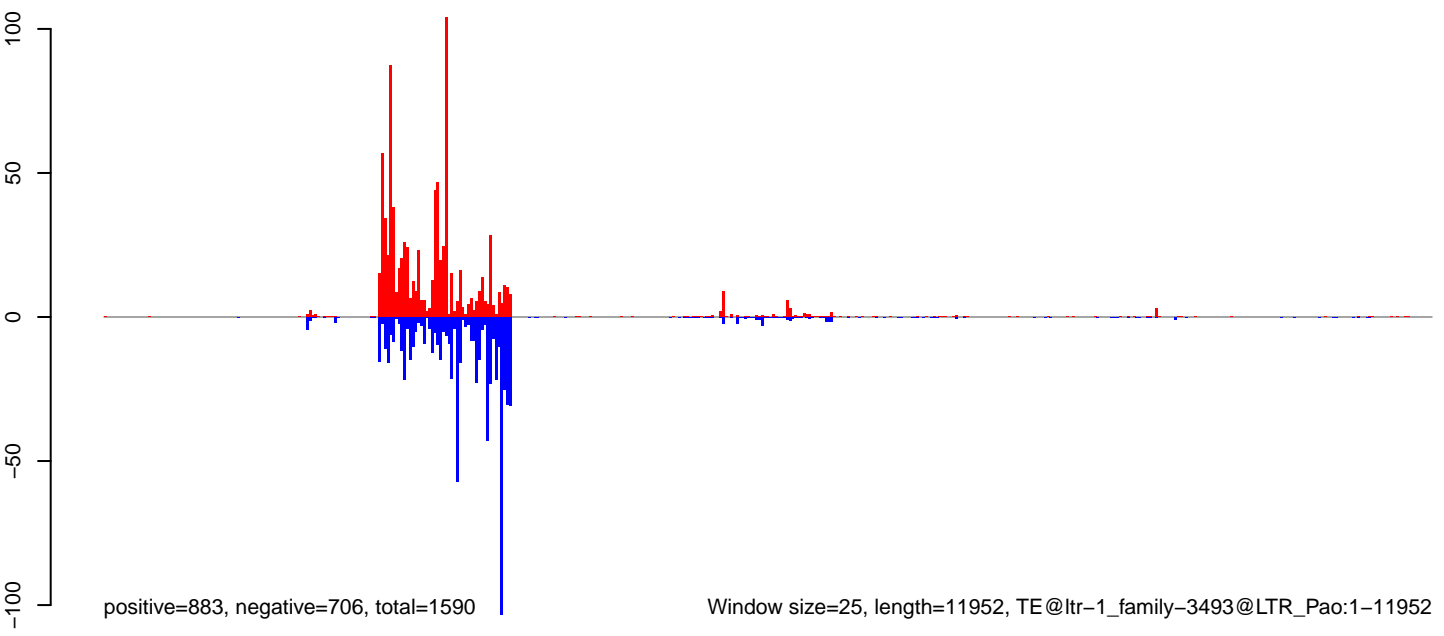
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



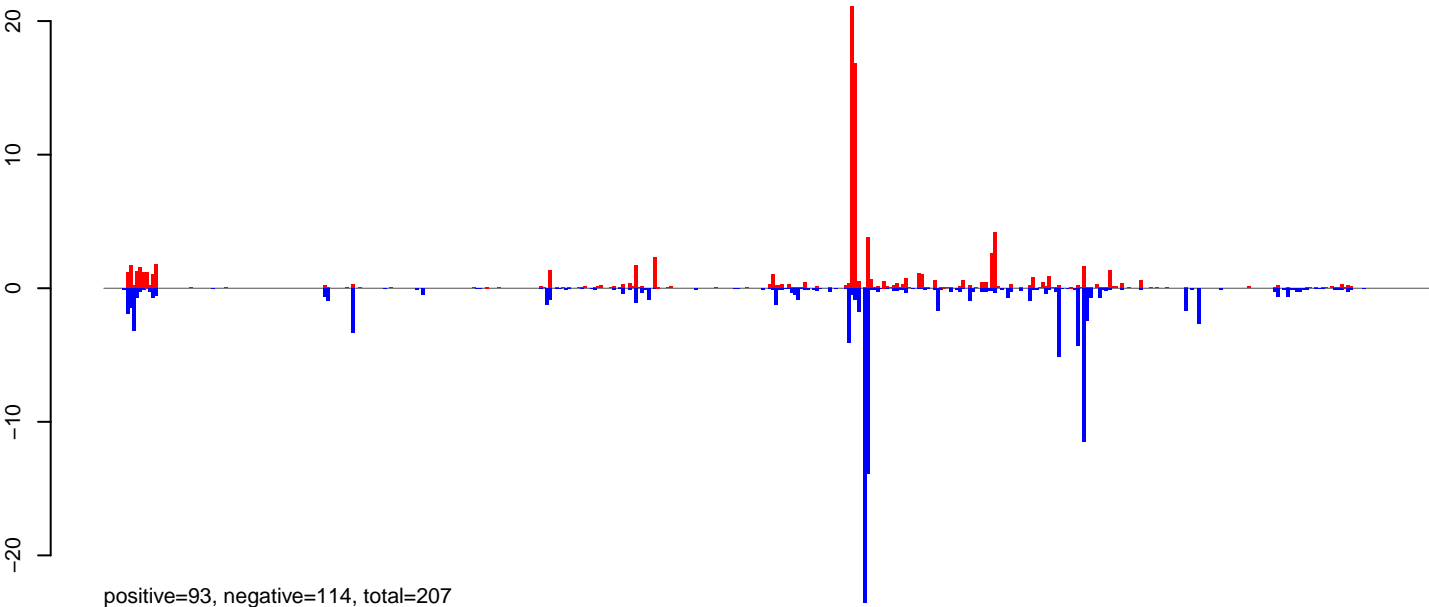
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



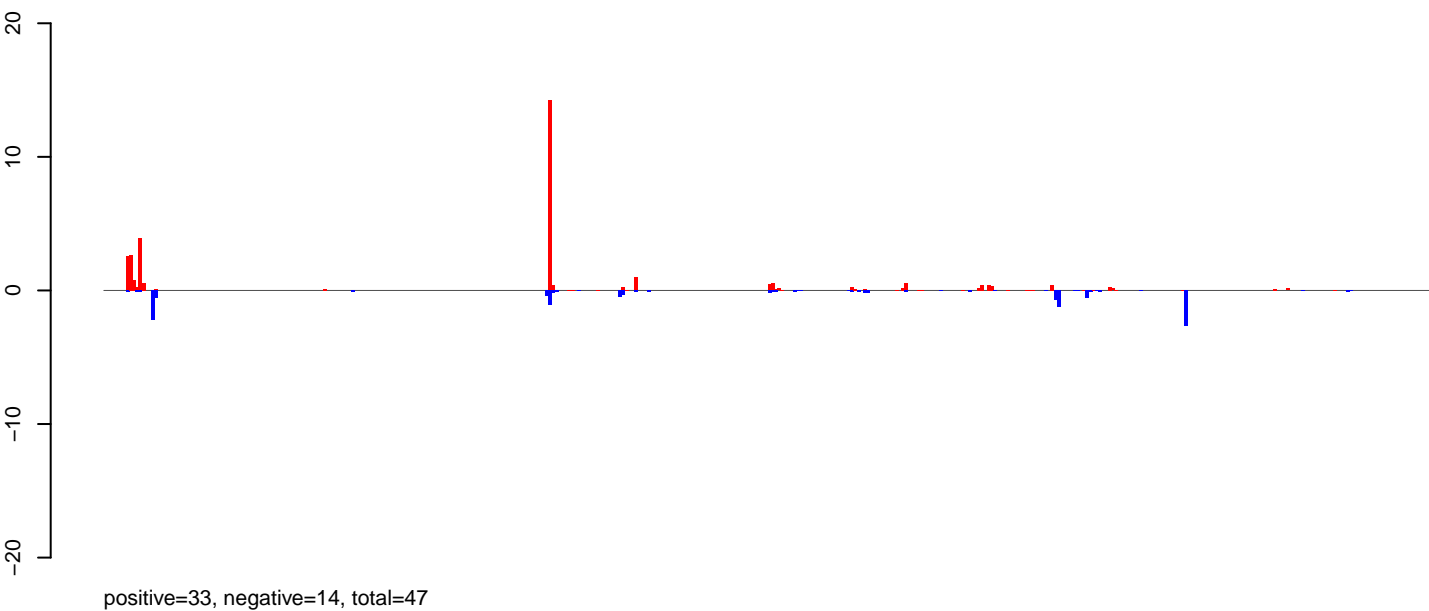
Window size=25, length=11952, TE@ltr-1\_family-3493@LTR\_Pao:1-11952

0 2000 4000 6000 8000 10000 12000

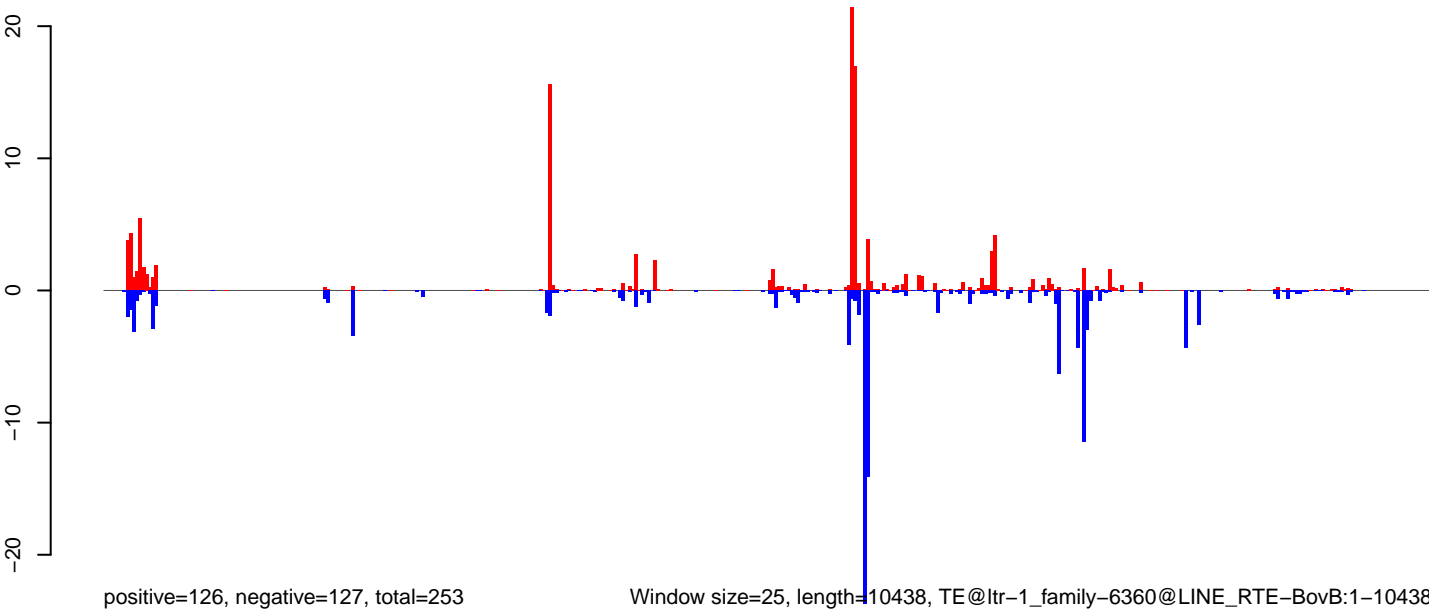
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

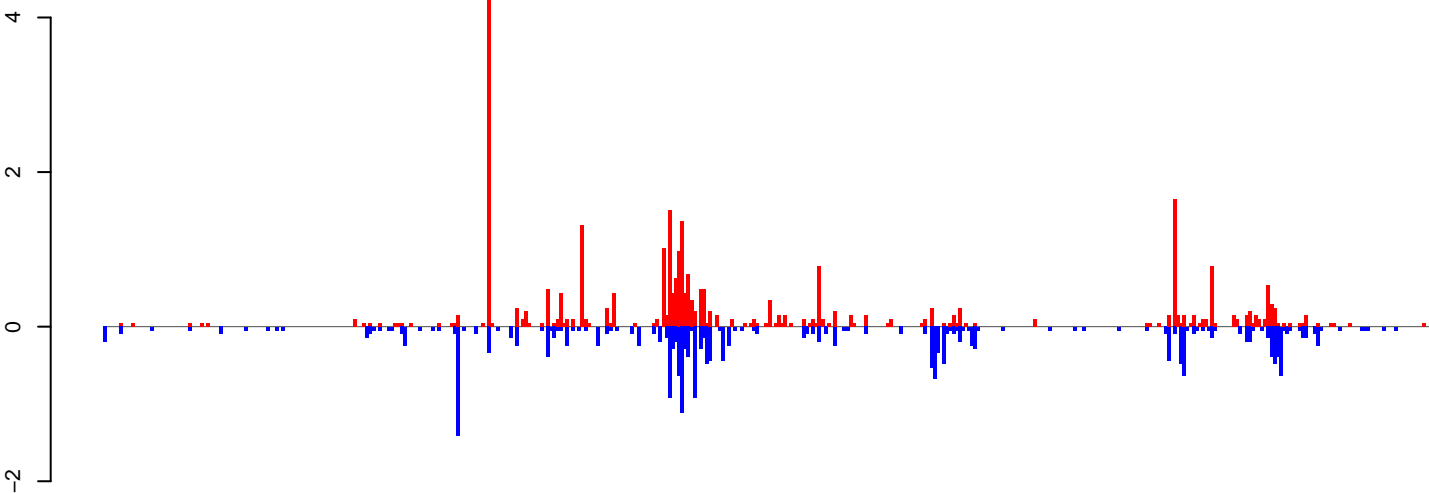


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



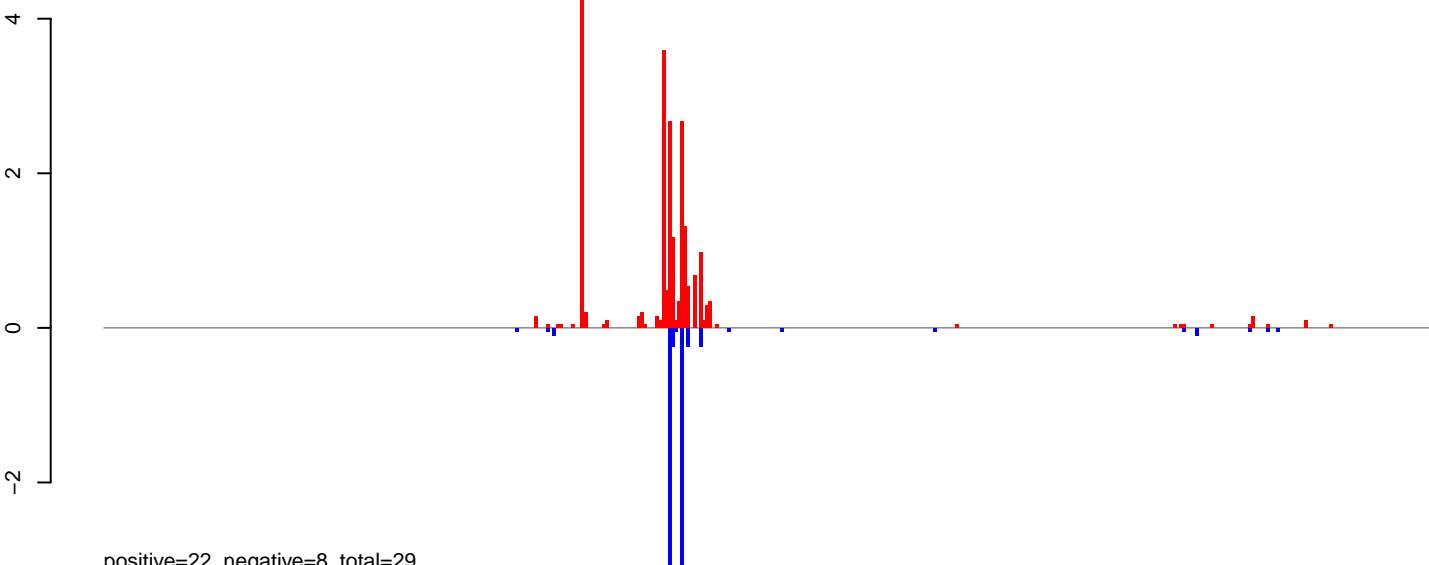
0 2000 4000 6000 8000 10000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



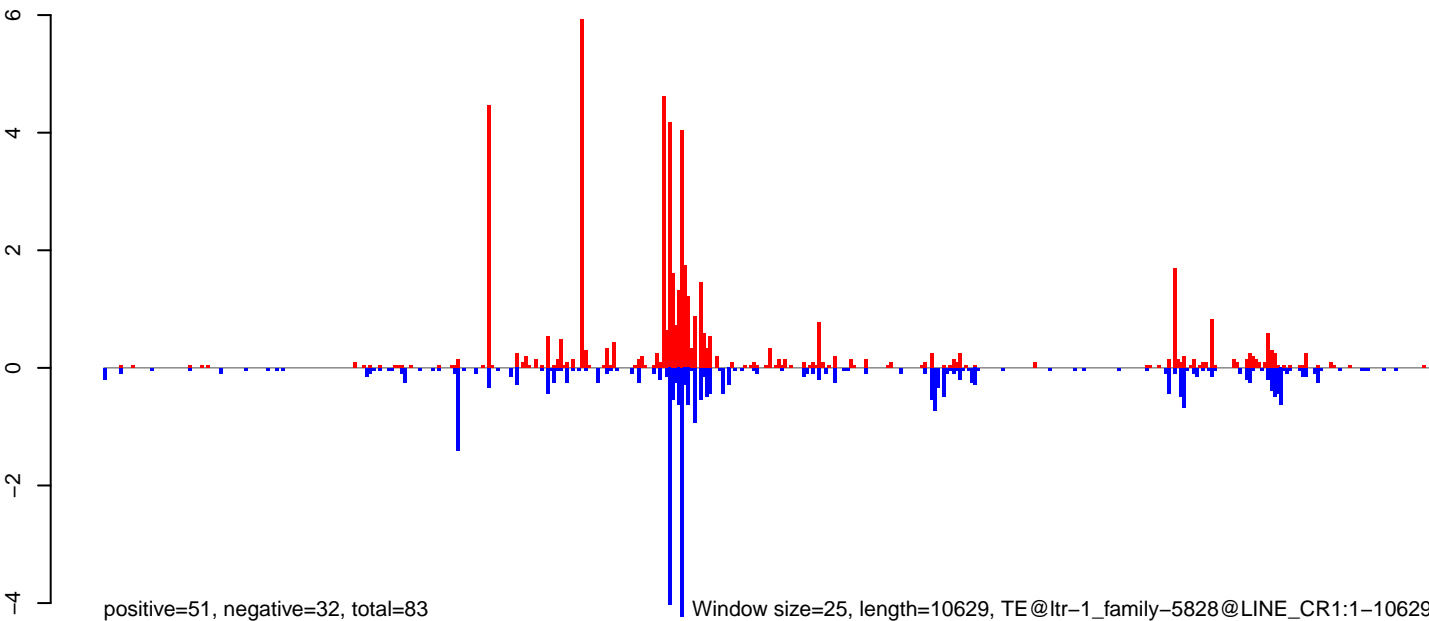
positive=29, negative=24, total=54

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=22, negative=8, total=29

AeAlbo\_U44\_CHIKV\_3dpi.rep

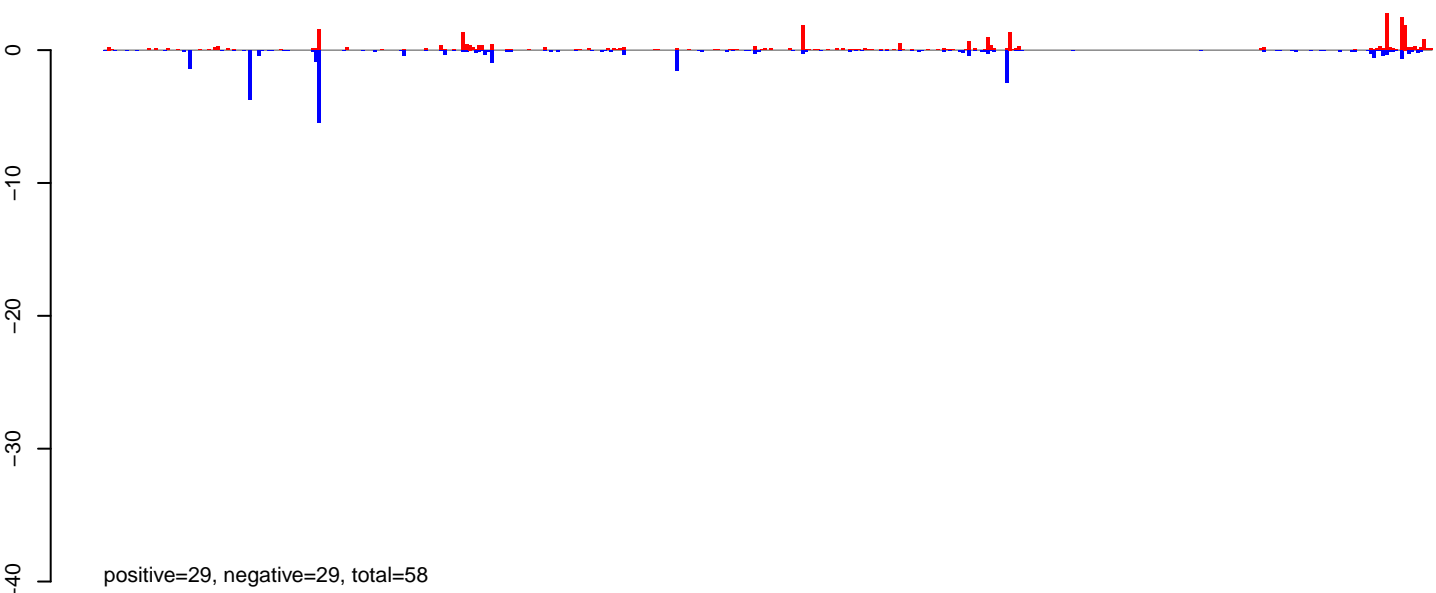


positive=51, negative=32, total=83

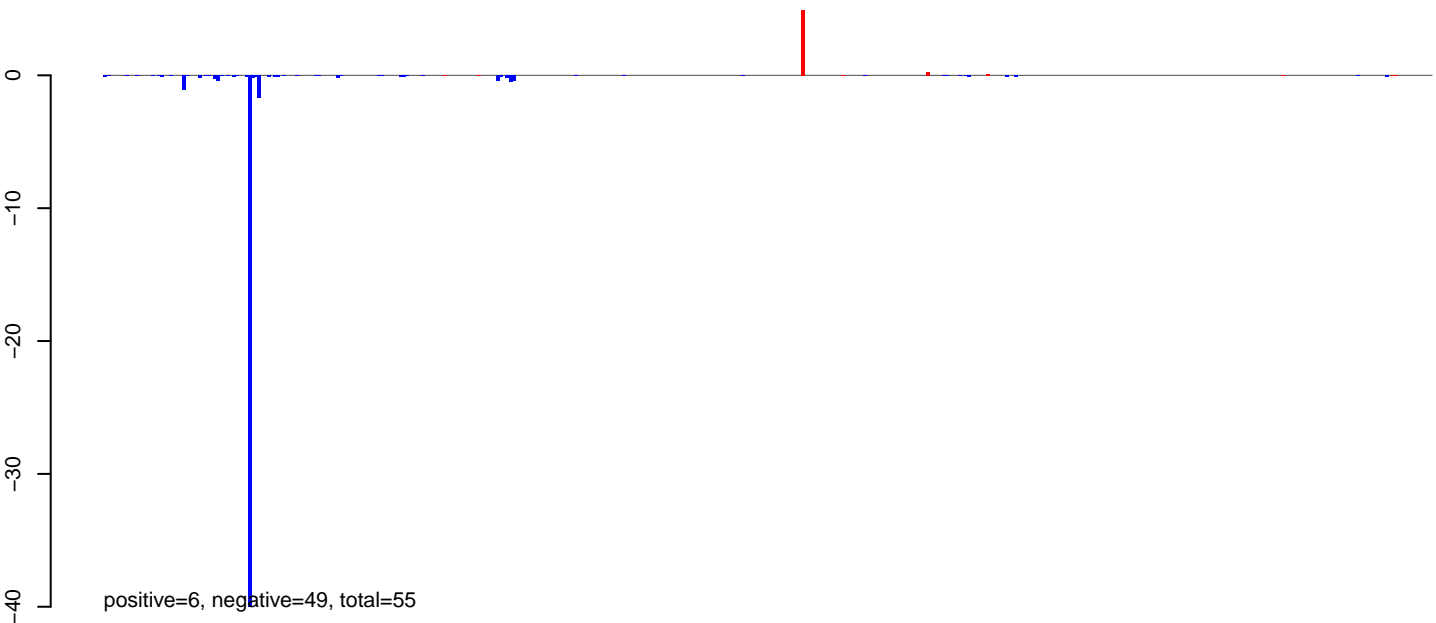
Window size=25, length=10629, TE@ltr-1\_family-5828@LINE\_CR1:1-10629

0 2000 4000 6000 8000 10000

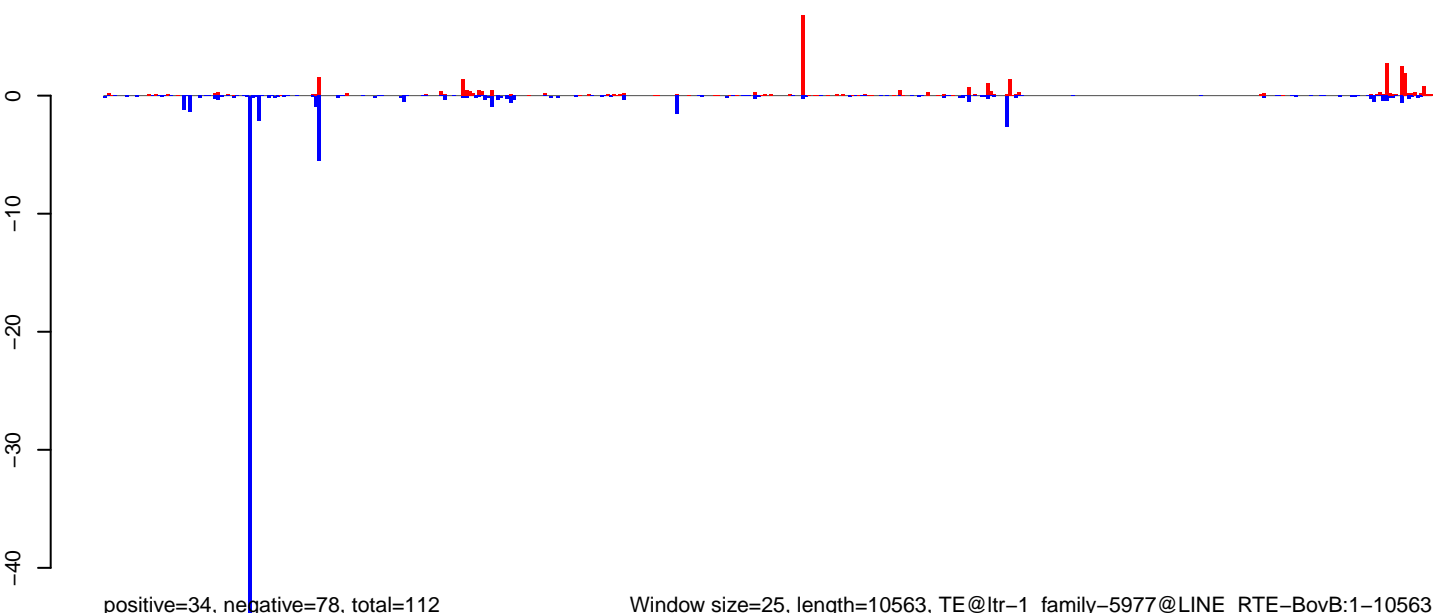
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



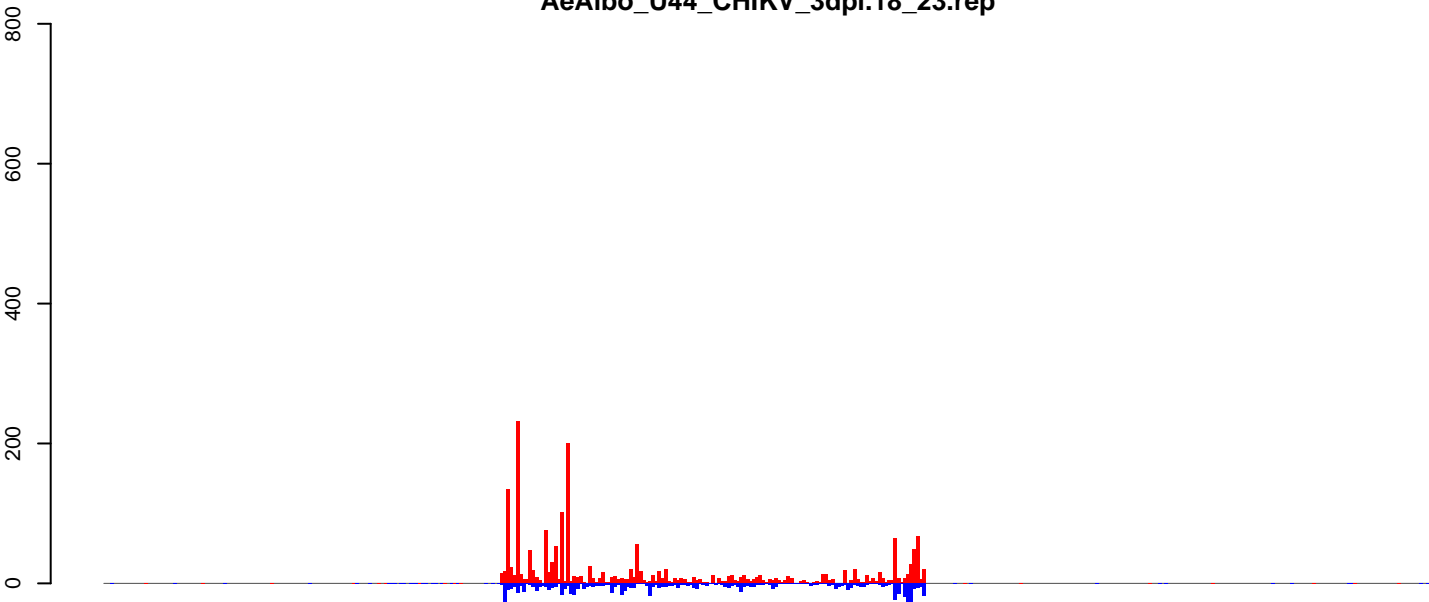
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

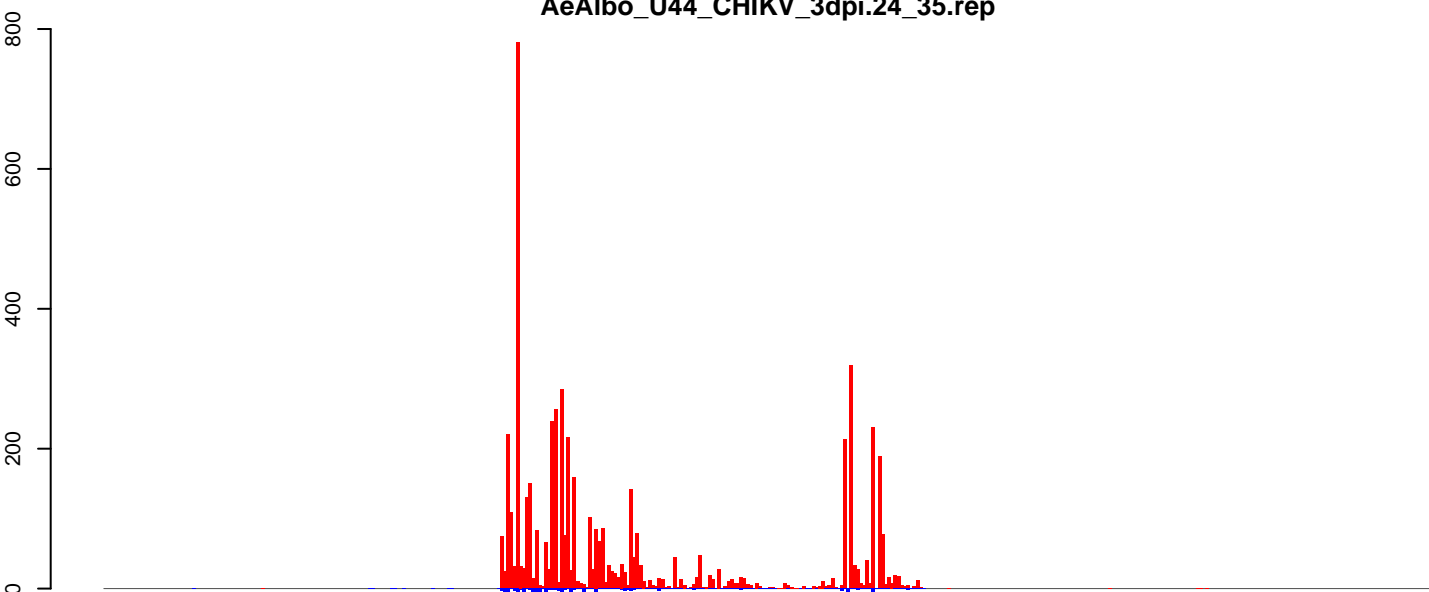


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



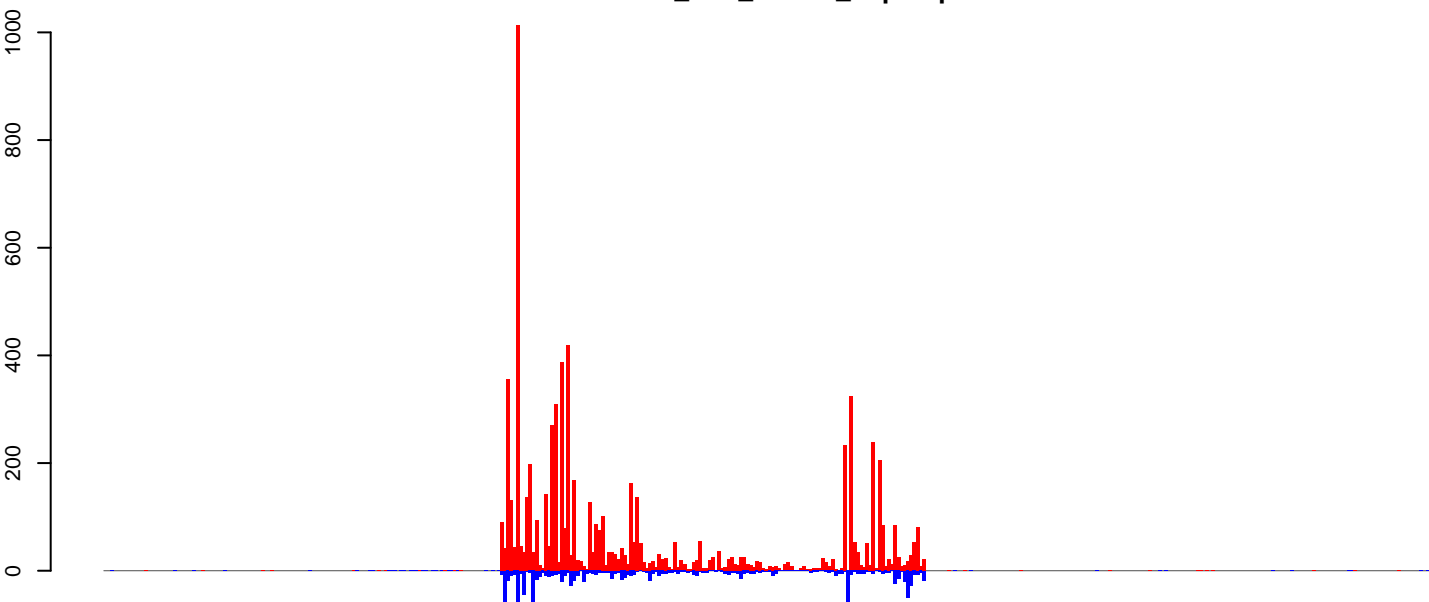
positive=1998, negative=746, total=2743

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=5634, negative=448, total=6082

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

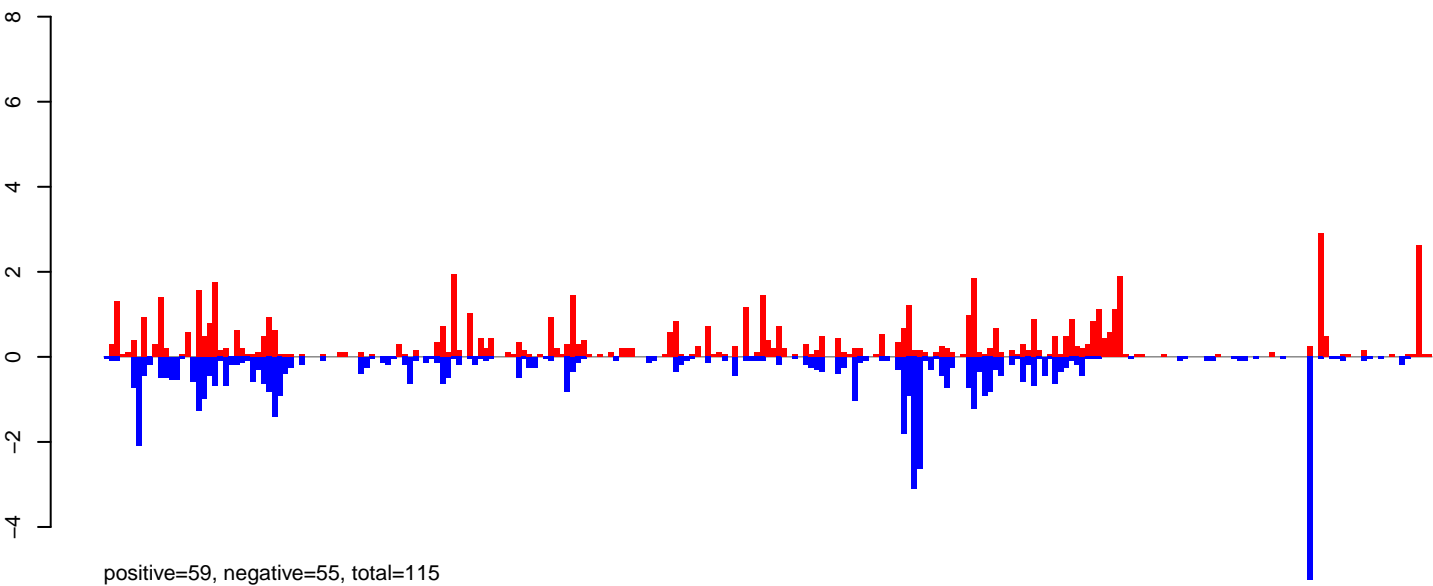


positive=7632, negative=1193, total=8825

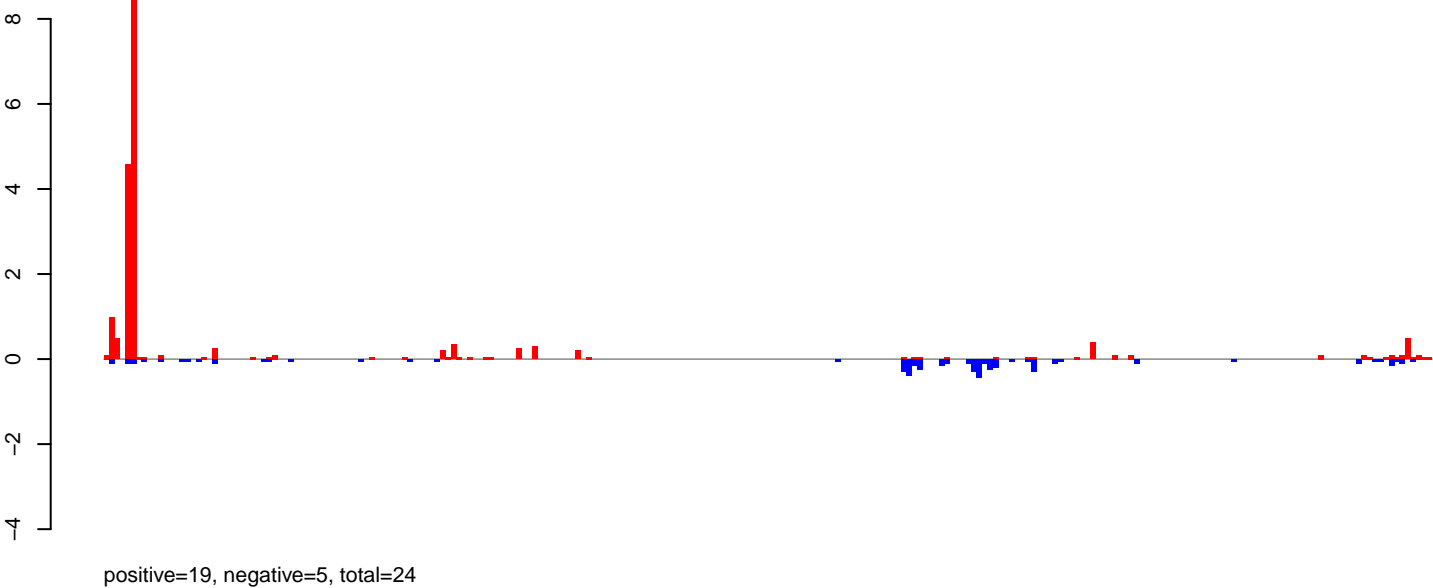
Window size=25, length=10541, TE@ltr-1\_family-4953@LTR\_Pao:1-10541

0 2000 4000 6000 8000 10000

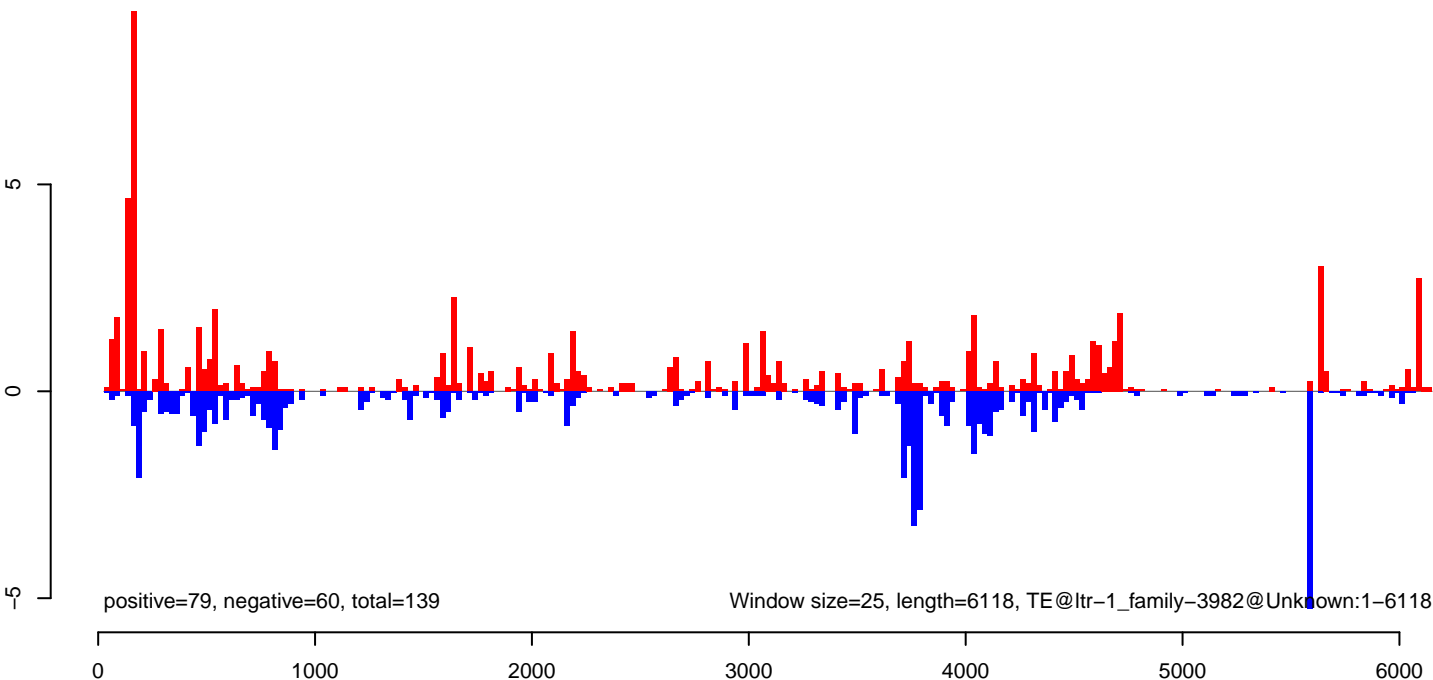
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

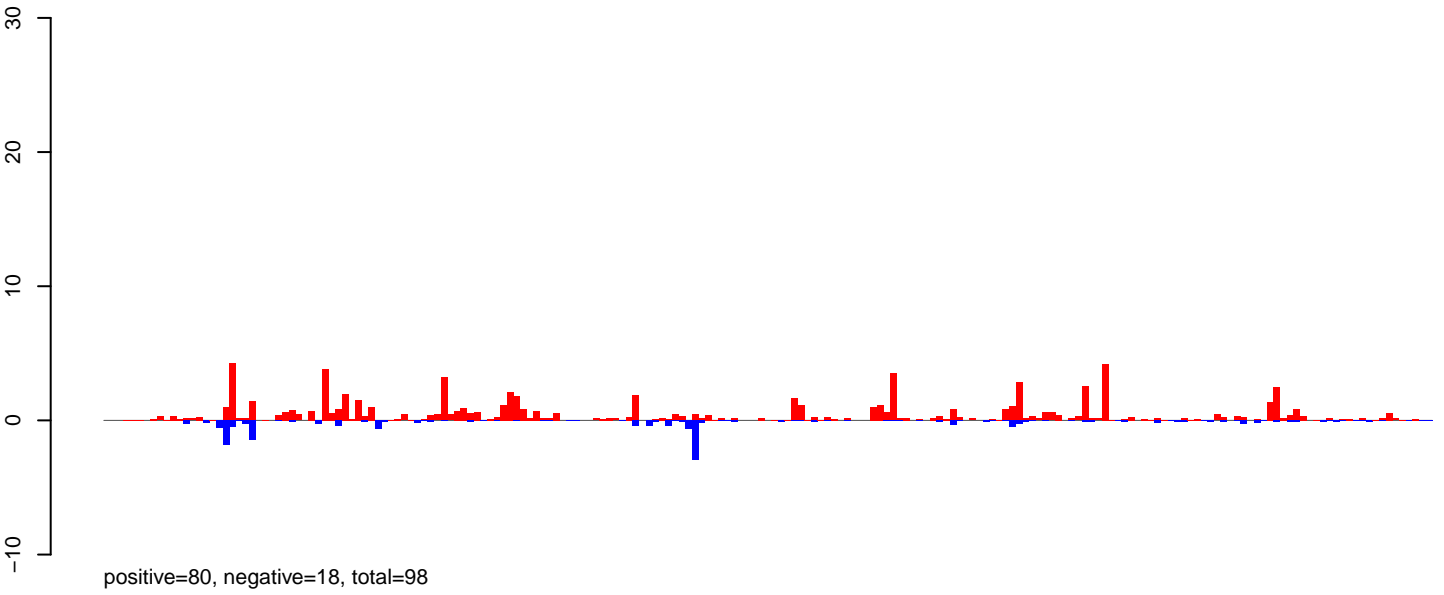


AeAlbo\_U44\_CHIKV\_3dpi.rep

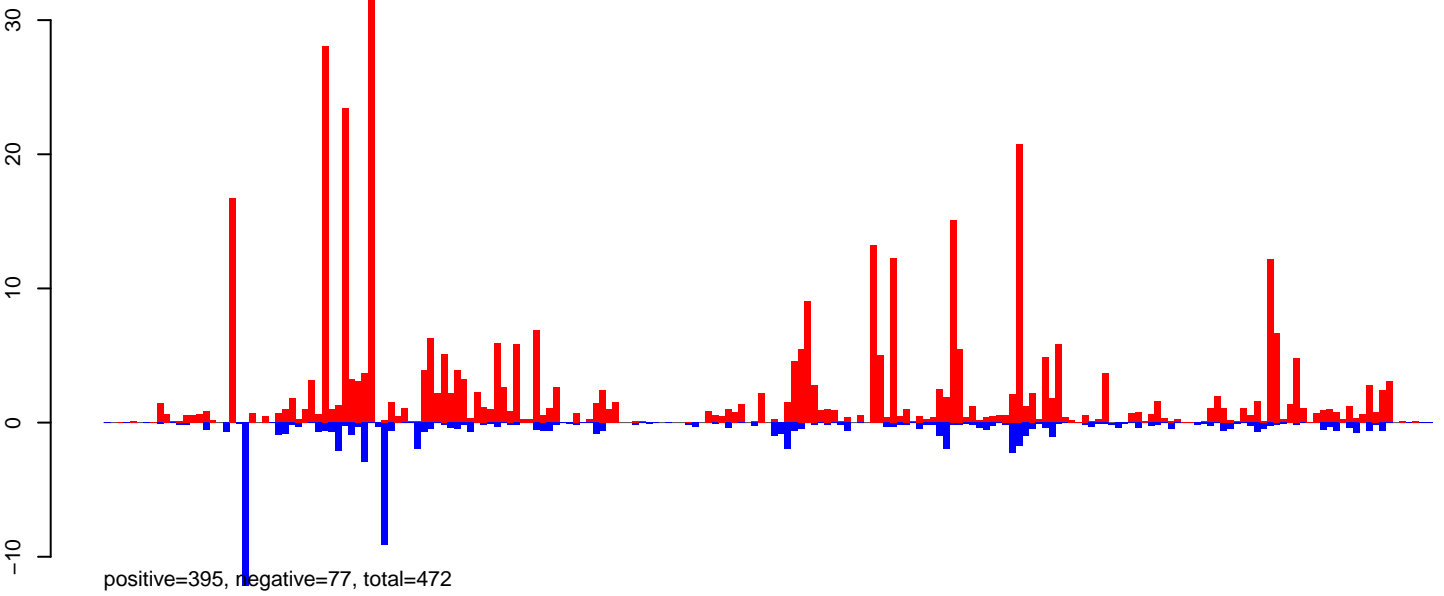




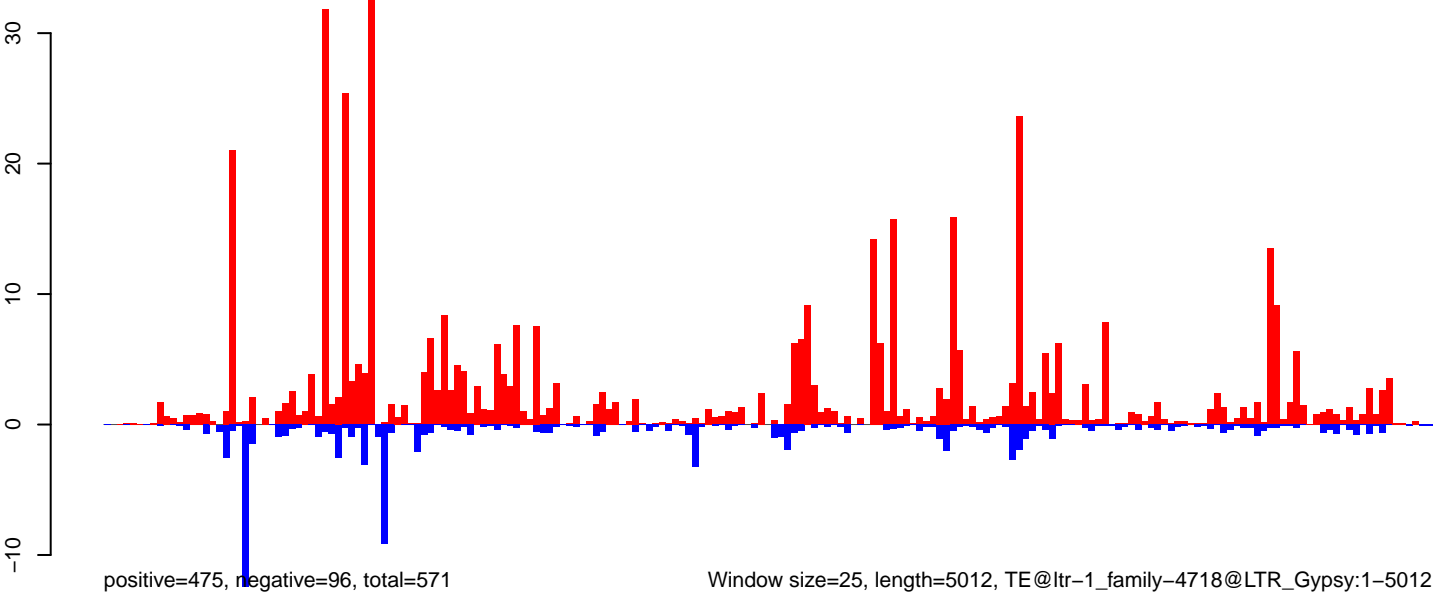
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



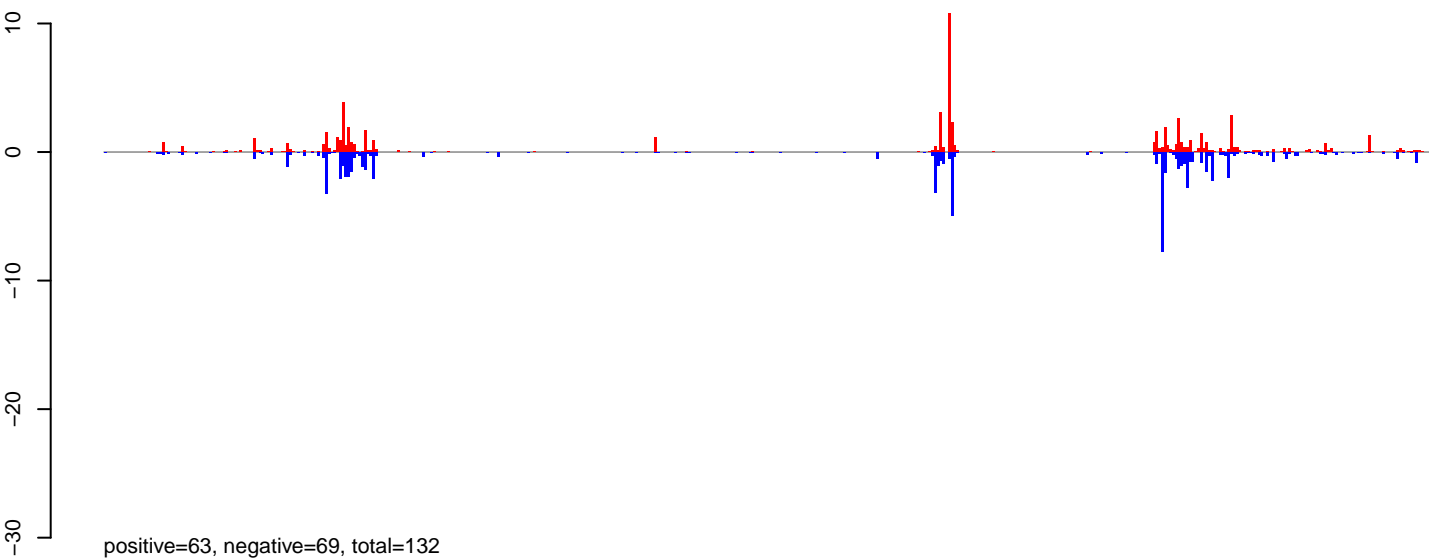
AeAlbo\_U44\_CHIKV\_3dpi.rep



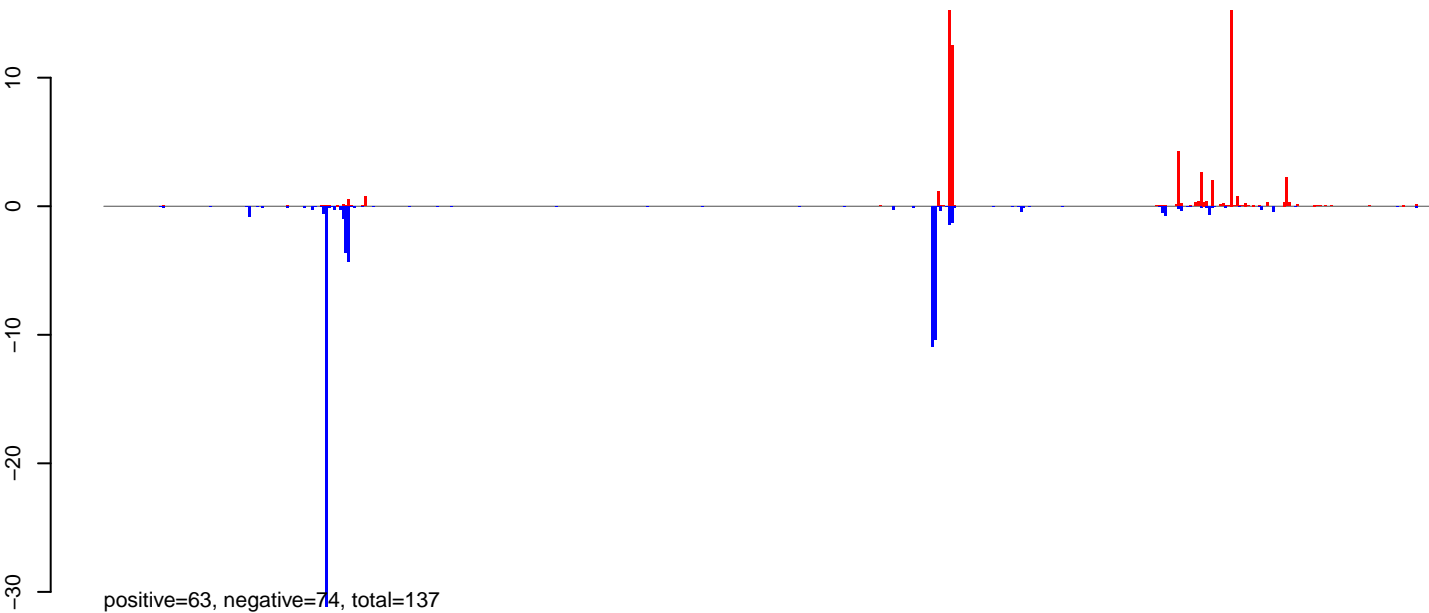
Window size=25, length=5012, TE@ltr-1\_family-4718@LTR\_Gypsy:1-5012

0 1000 2000 3000 4000 5000

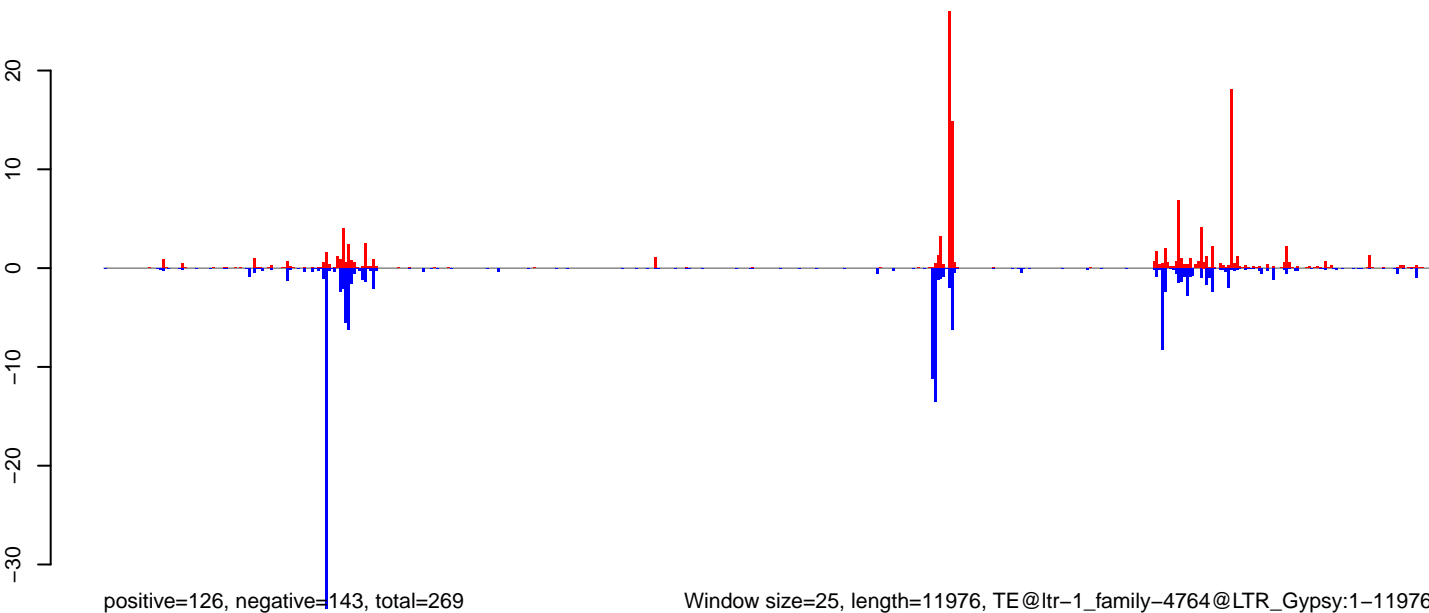
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



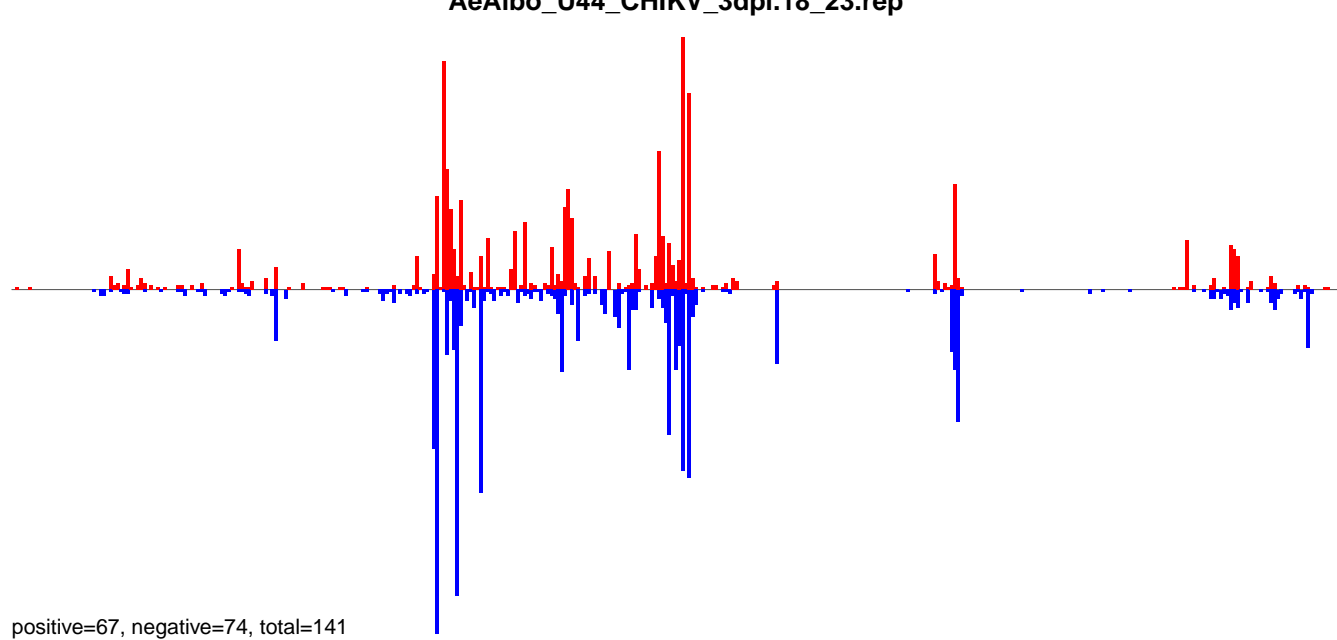
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



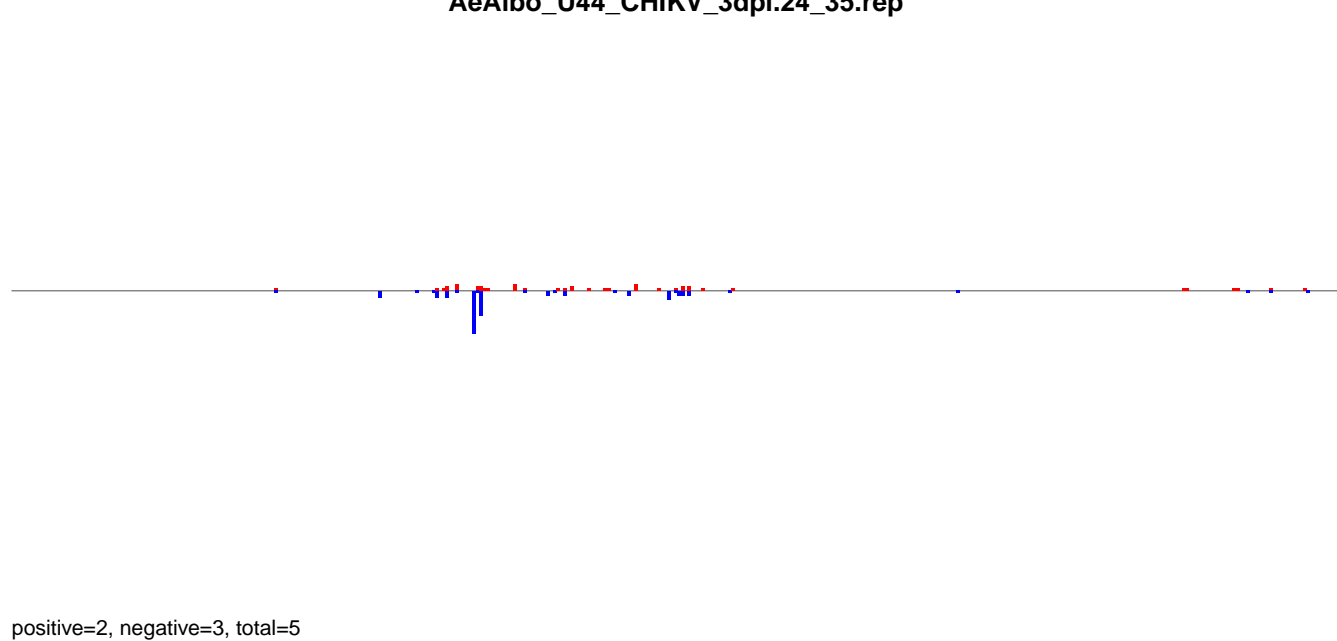
Window size=25, length=11976, TE@ltr-1\_family-4764@LTR\_Gypsy:1-11976

0 2000 4000 6000 8000 10000 12000

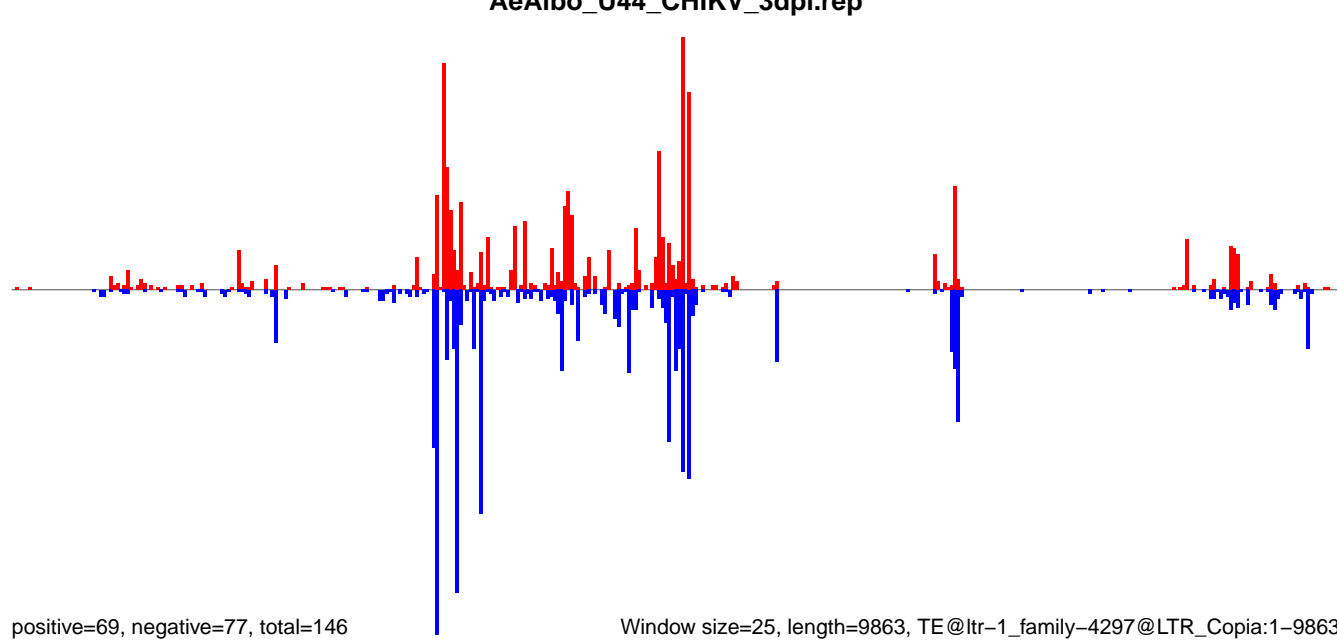
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



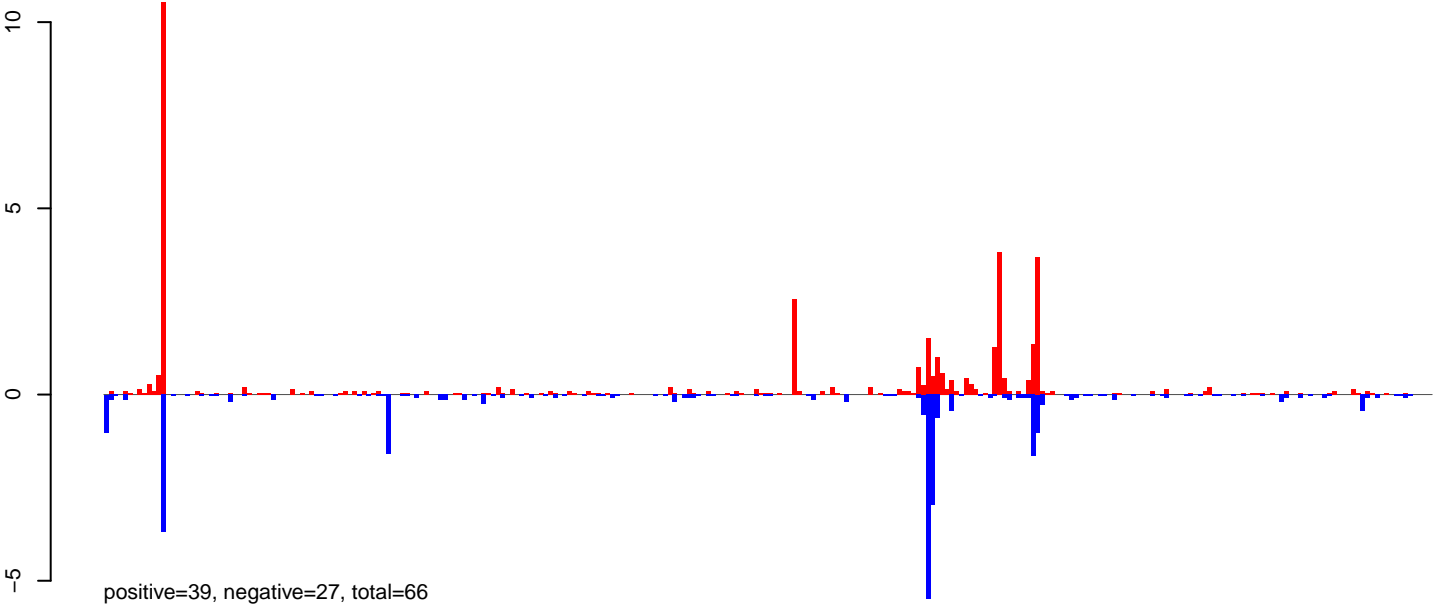
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



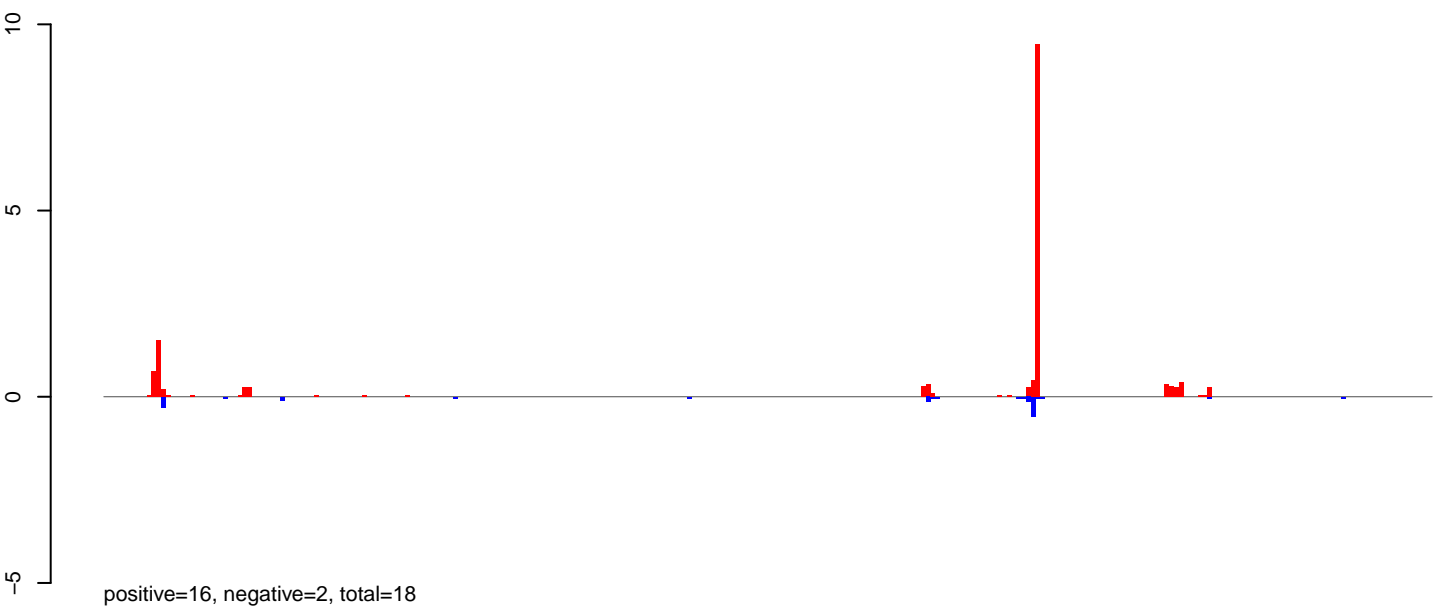
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



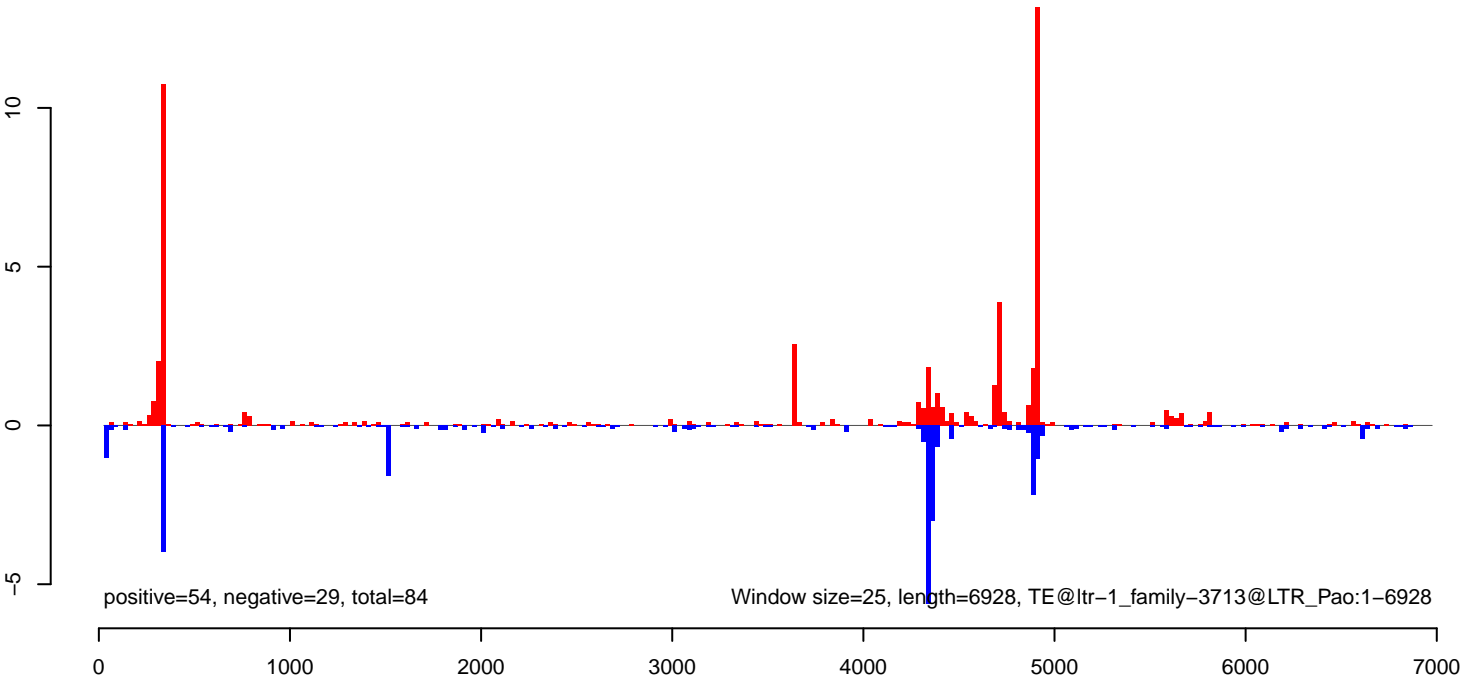
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



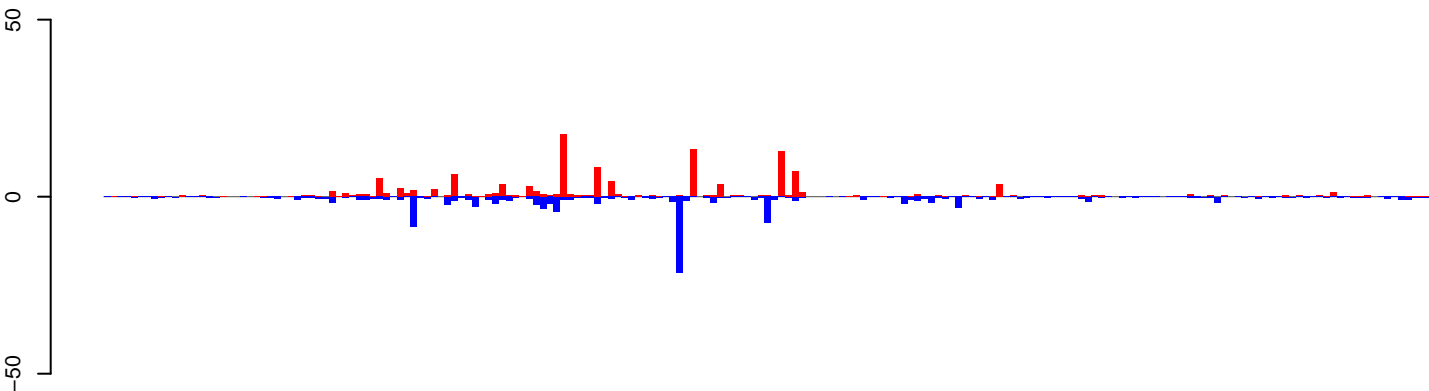
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

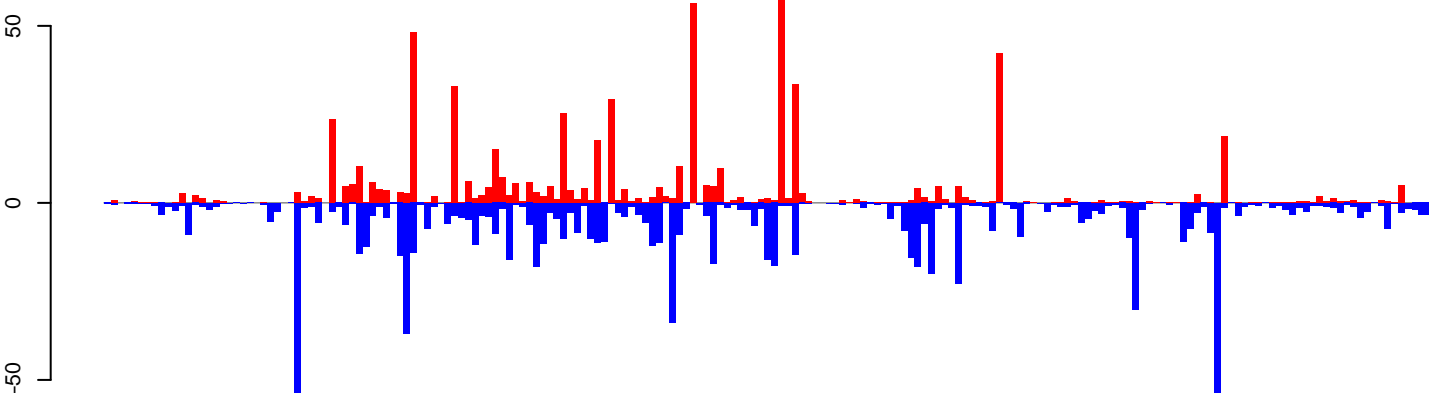


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



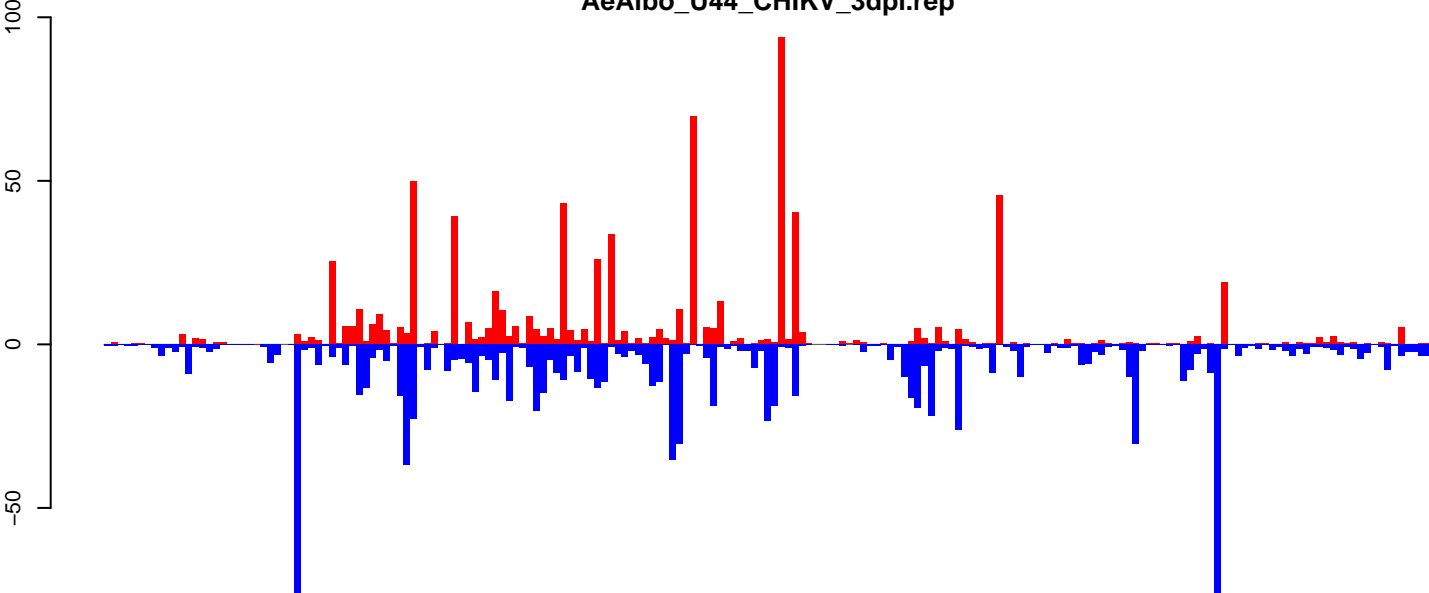
positive=135, negative=123, total=258

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=636, negative=934, total=1570

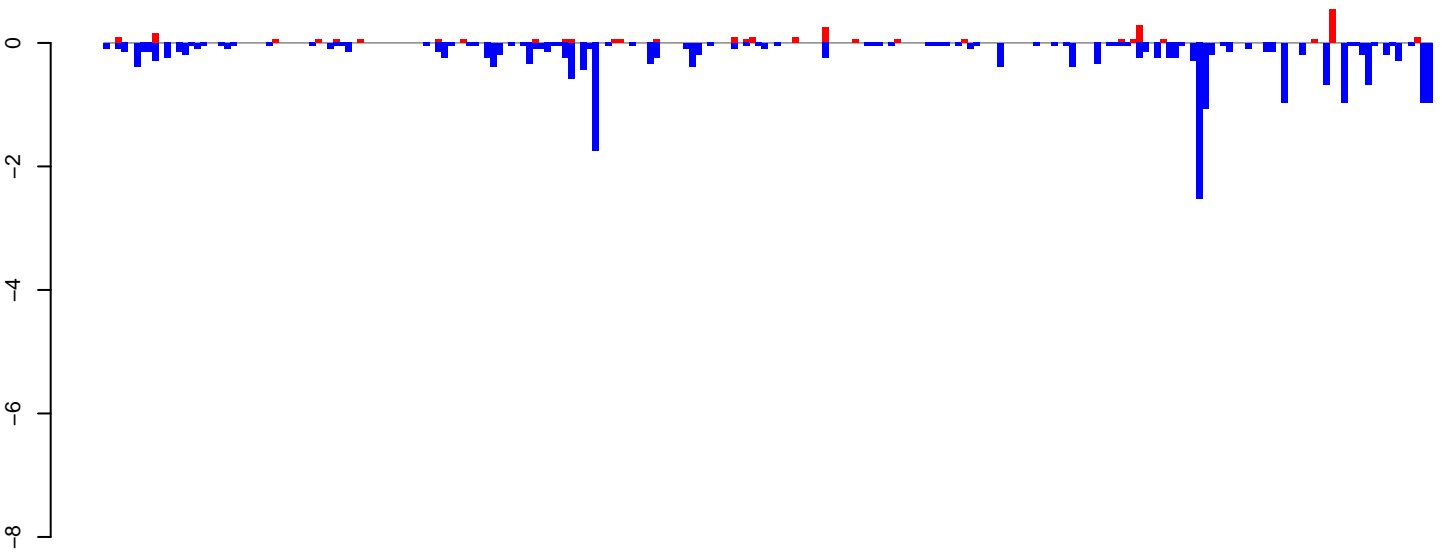
AeAlbo\_U44\_CHIKV\_3dpi.rep



positive=771, negative=1057, total=1828

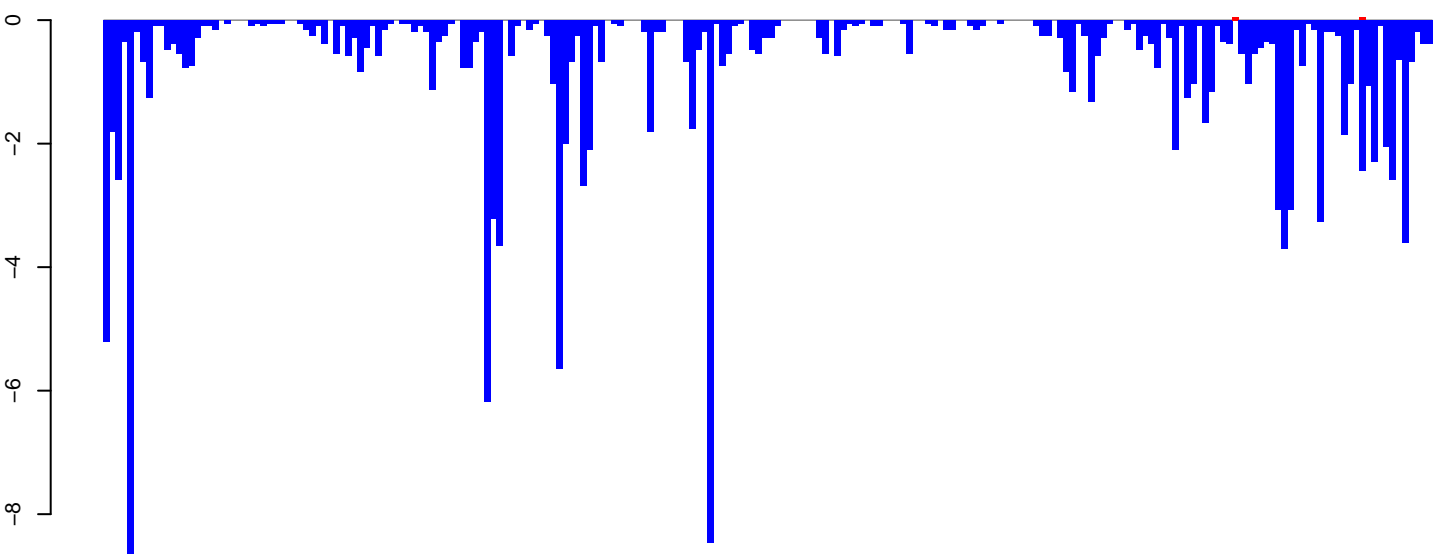
Window size=25, length=4873, TE@ltr-1\_family-4497@LTR\_Gypsy:1-4873

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



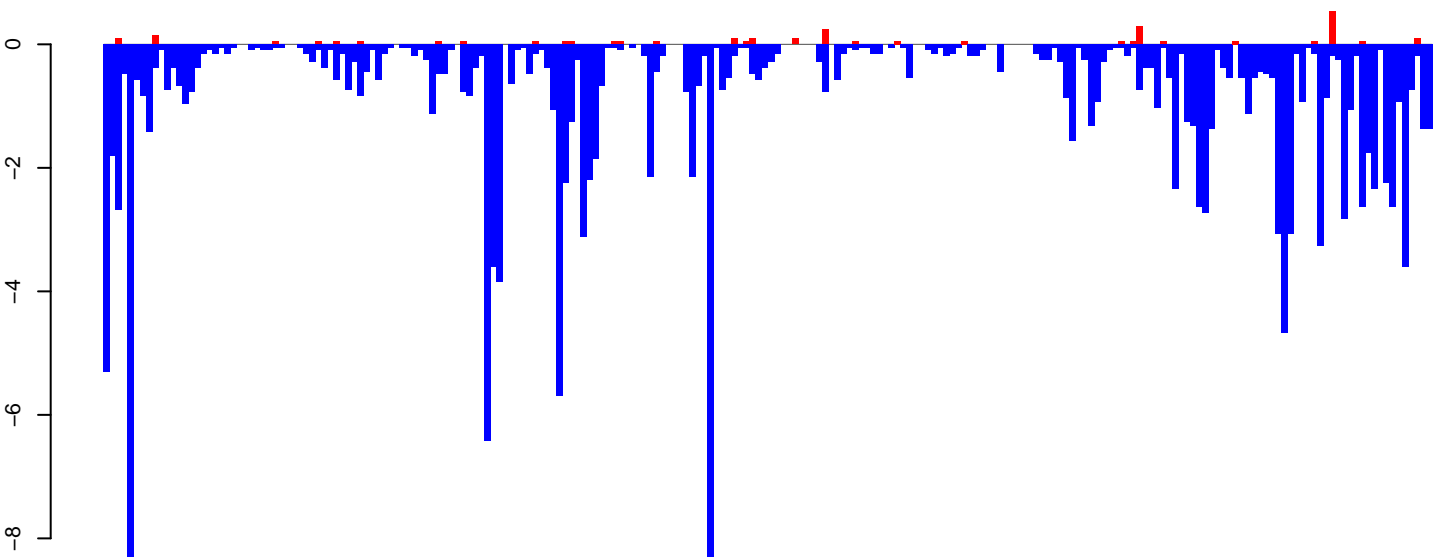
positive=3, negative=24, total=27

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=138, total=138

AeAlbo\_U44\_CHIKV\_3dpi.rep

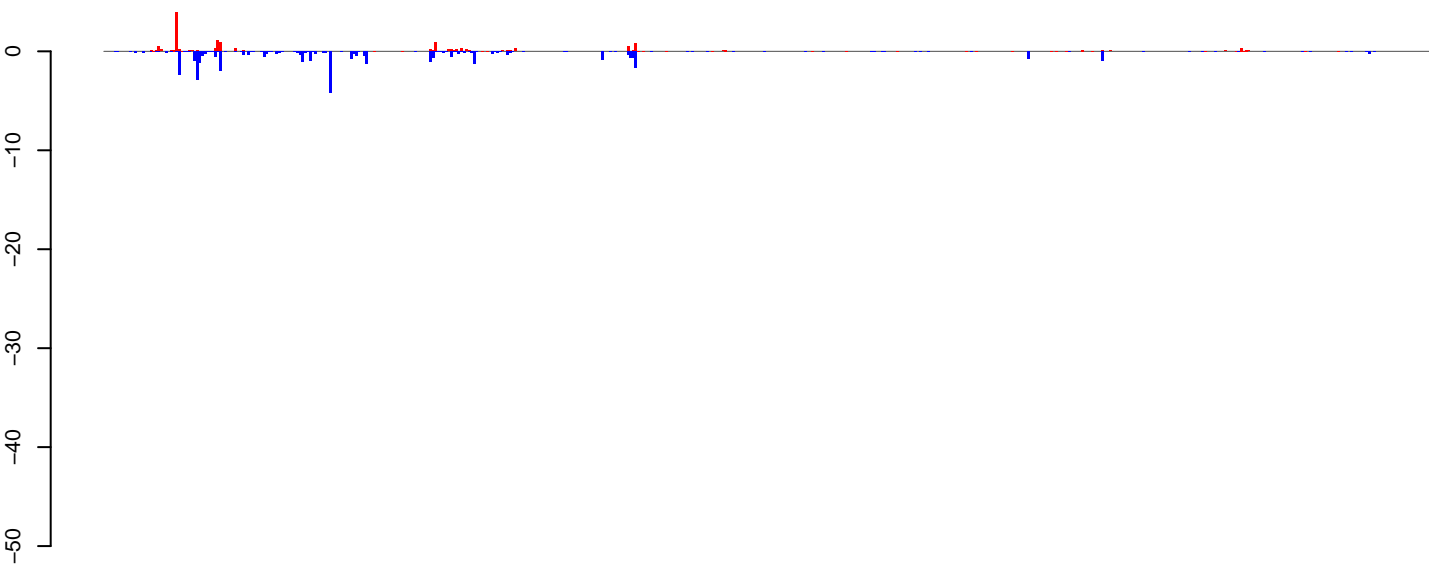


positive=3, negative=162, total=165

Window size=25, length=5486, TE@ltr-1\_family-3460@LTR\_Gypsy:1-5486

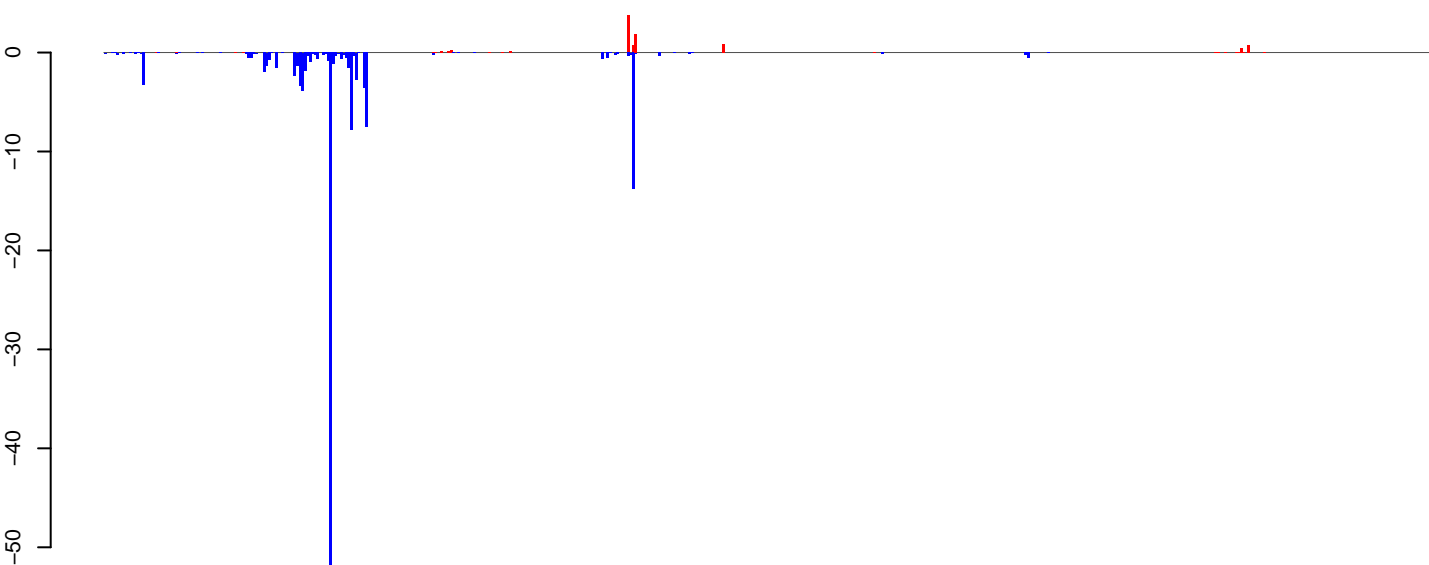
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



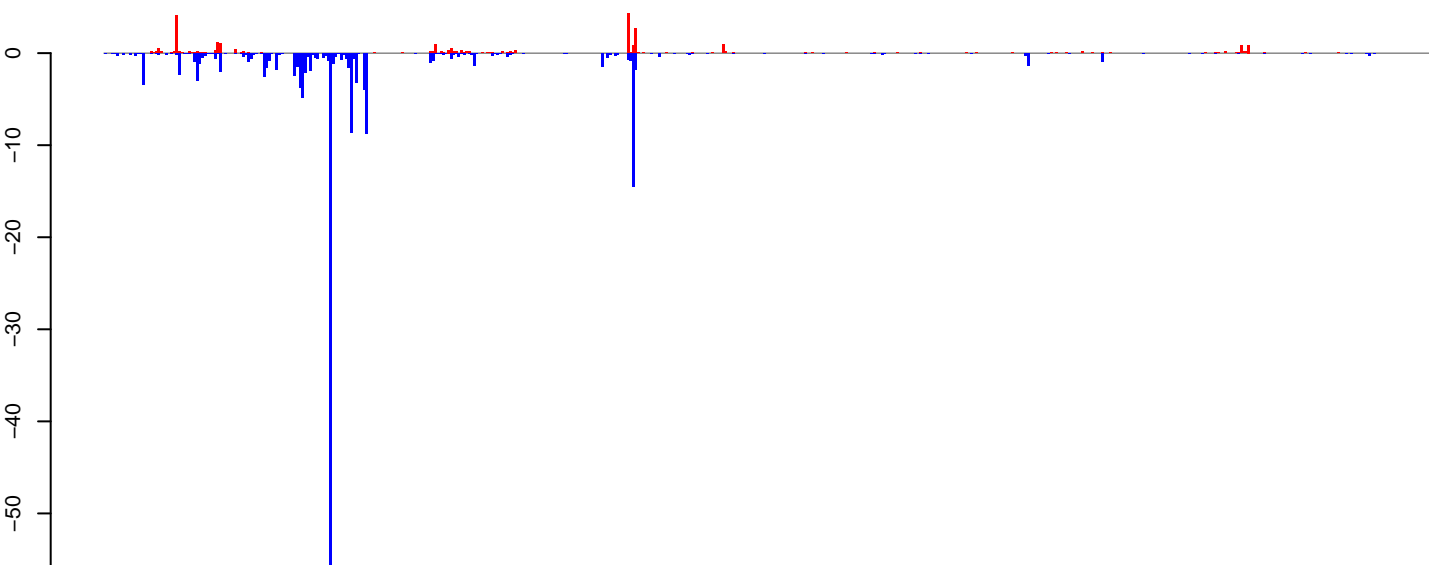
positive=17, negative=40, total=57

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=10, negative=129, total=140

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

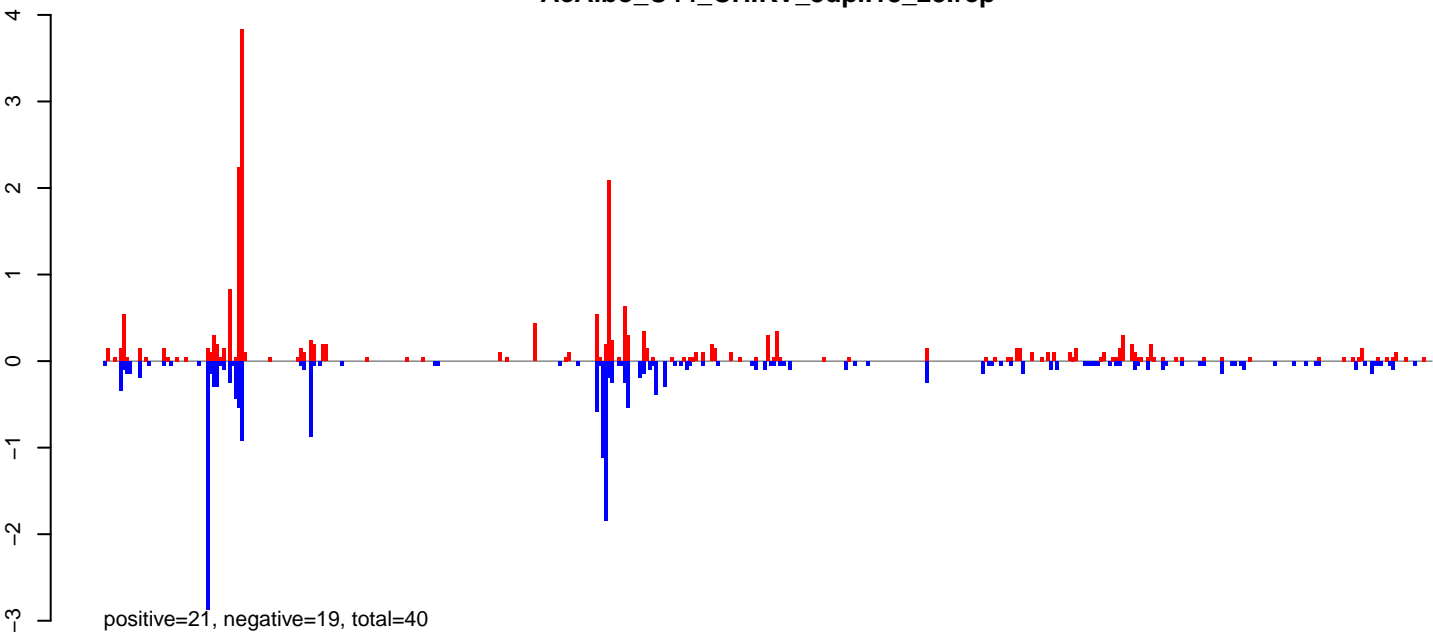


positive=27, negative=169, total=196

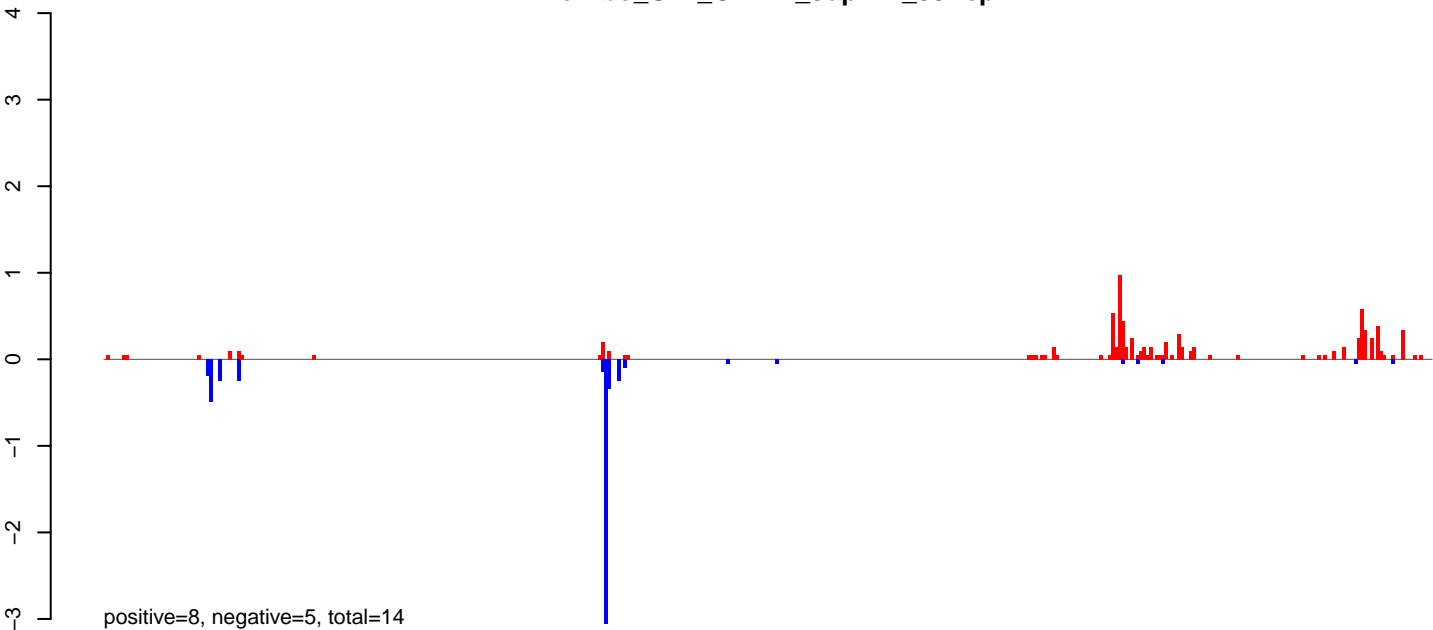
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0 2000 4000 6000 8000 10000 12000

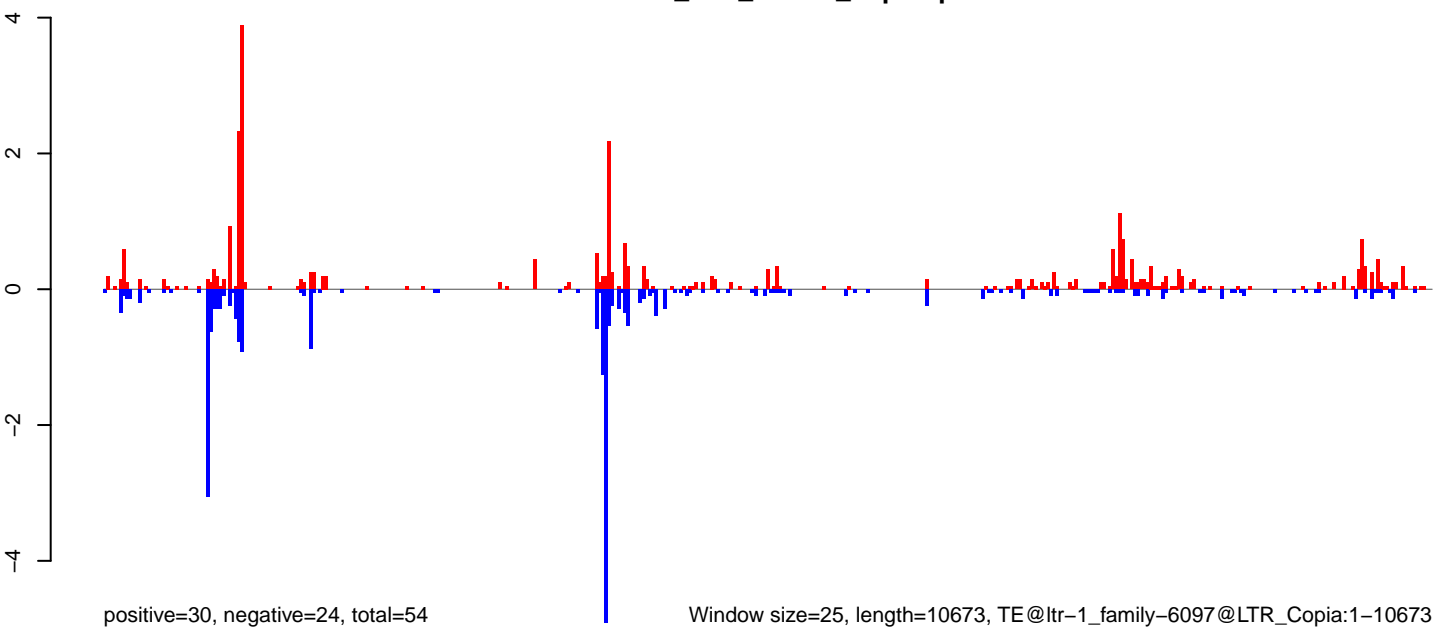
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

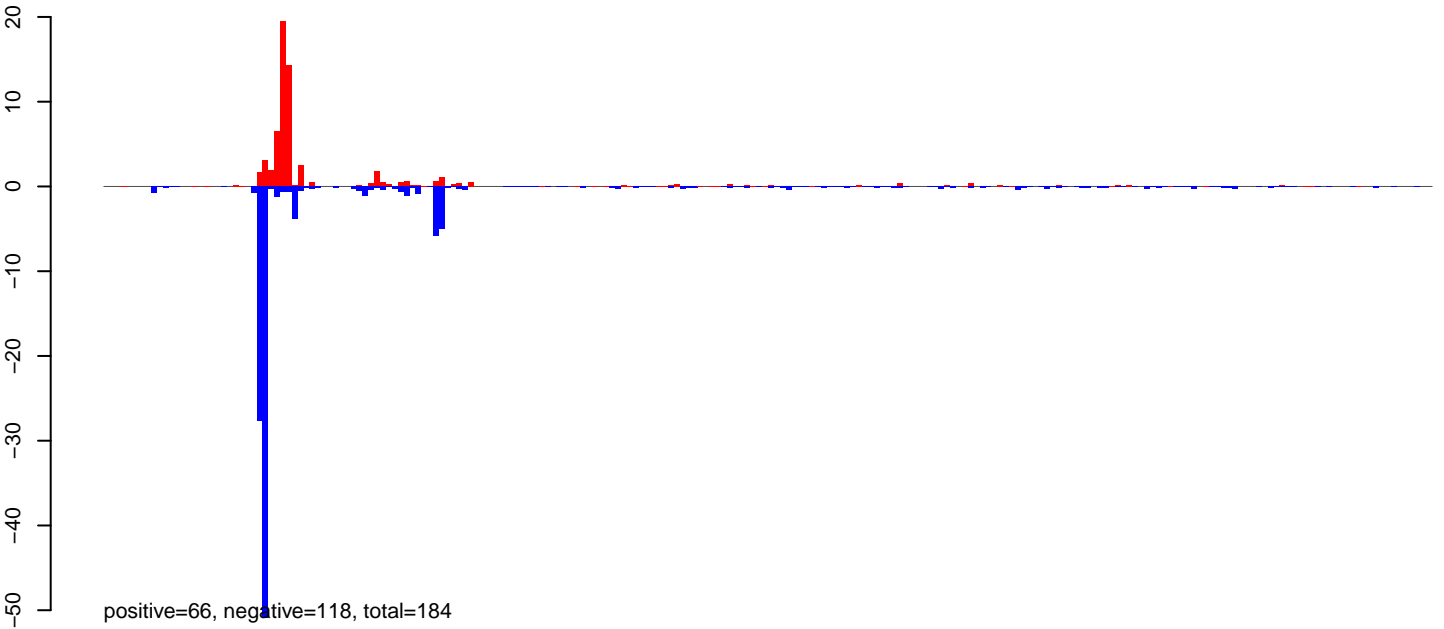


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

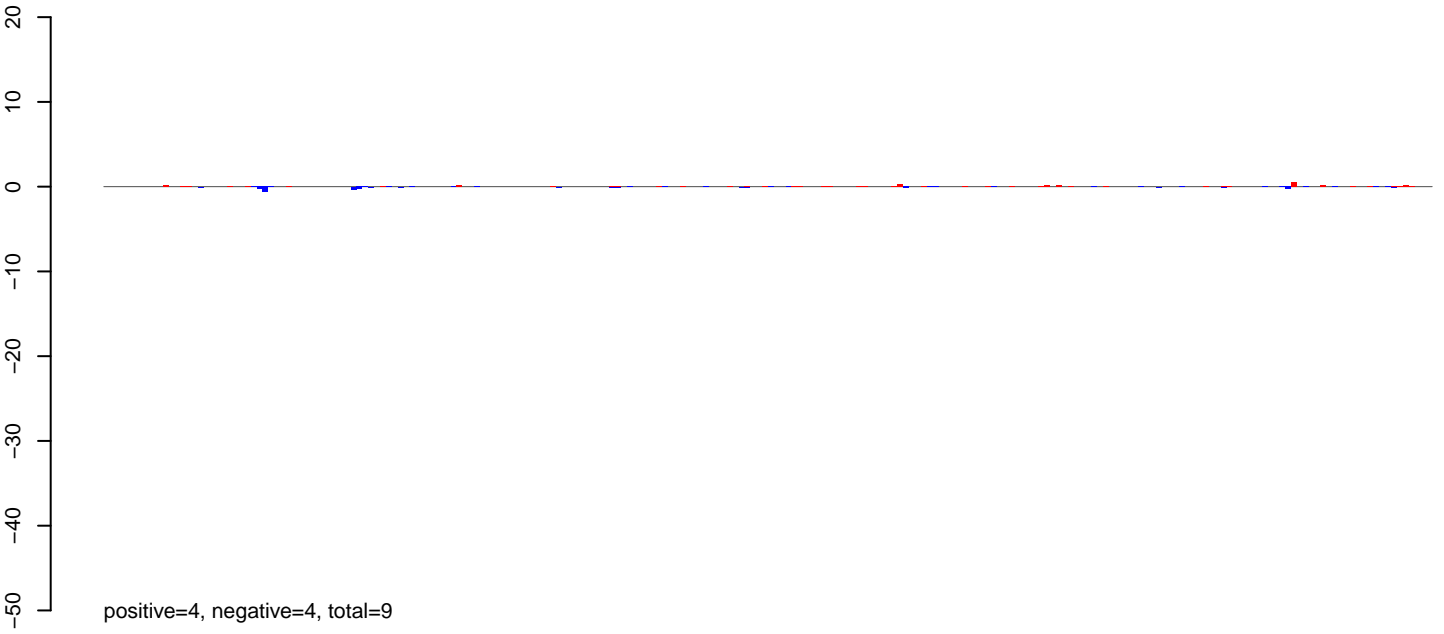




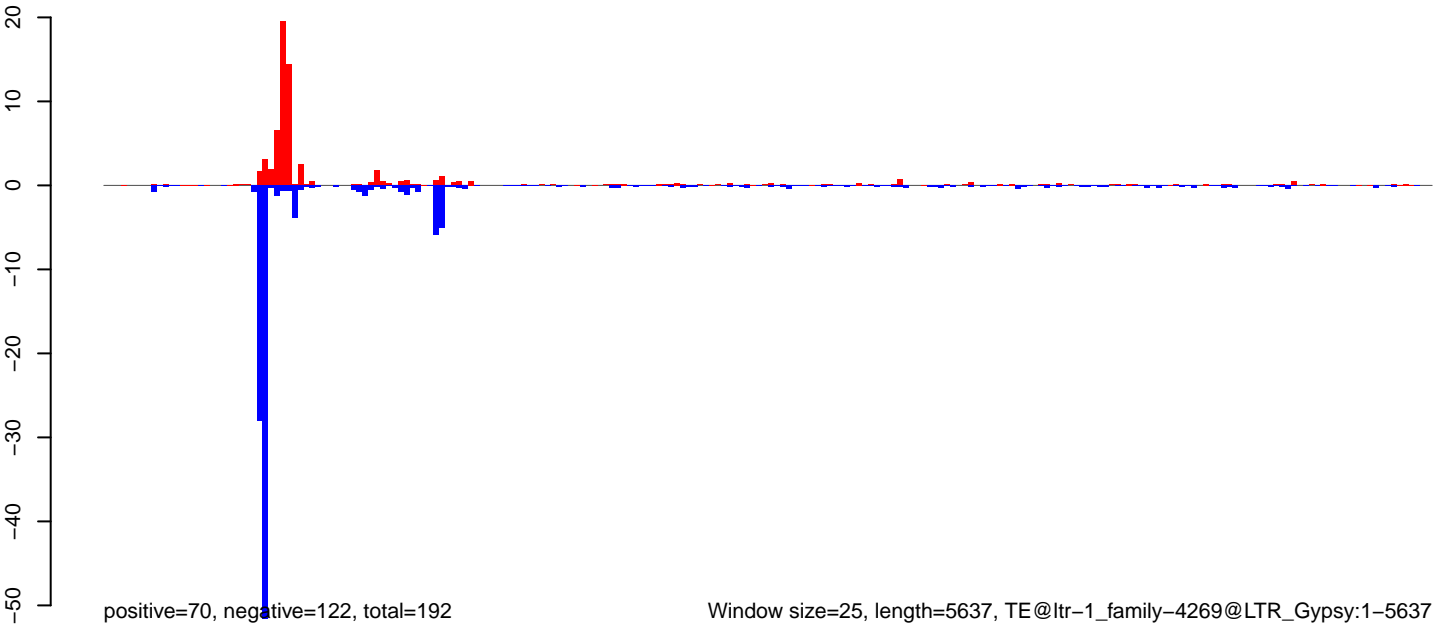
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



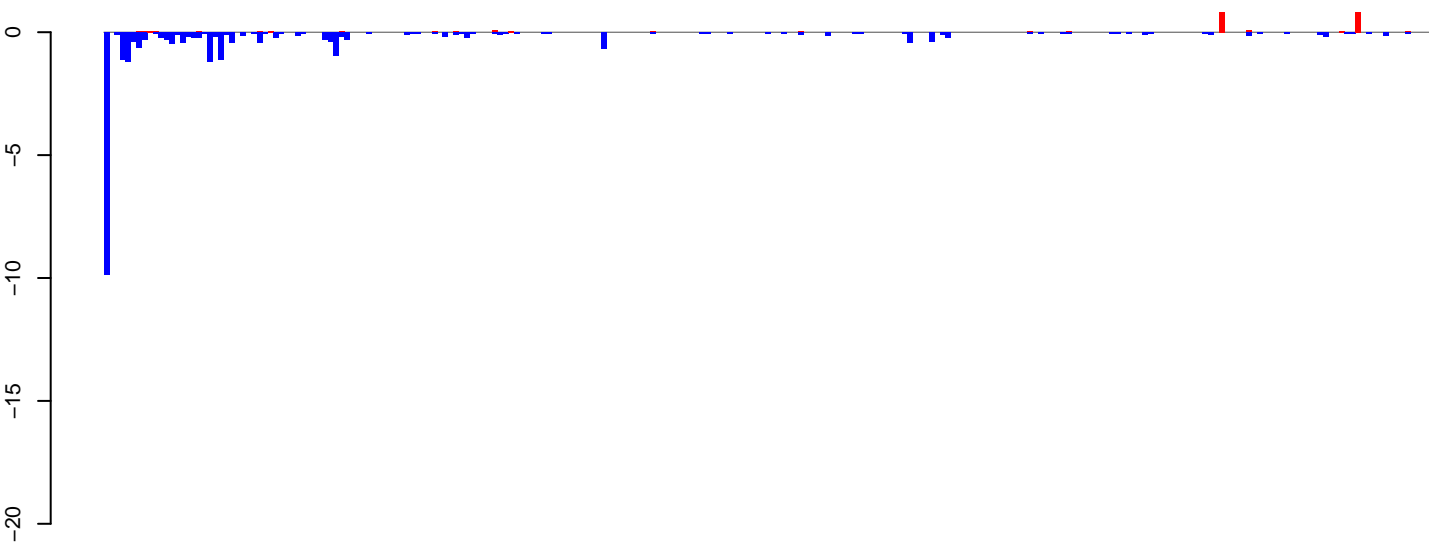
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

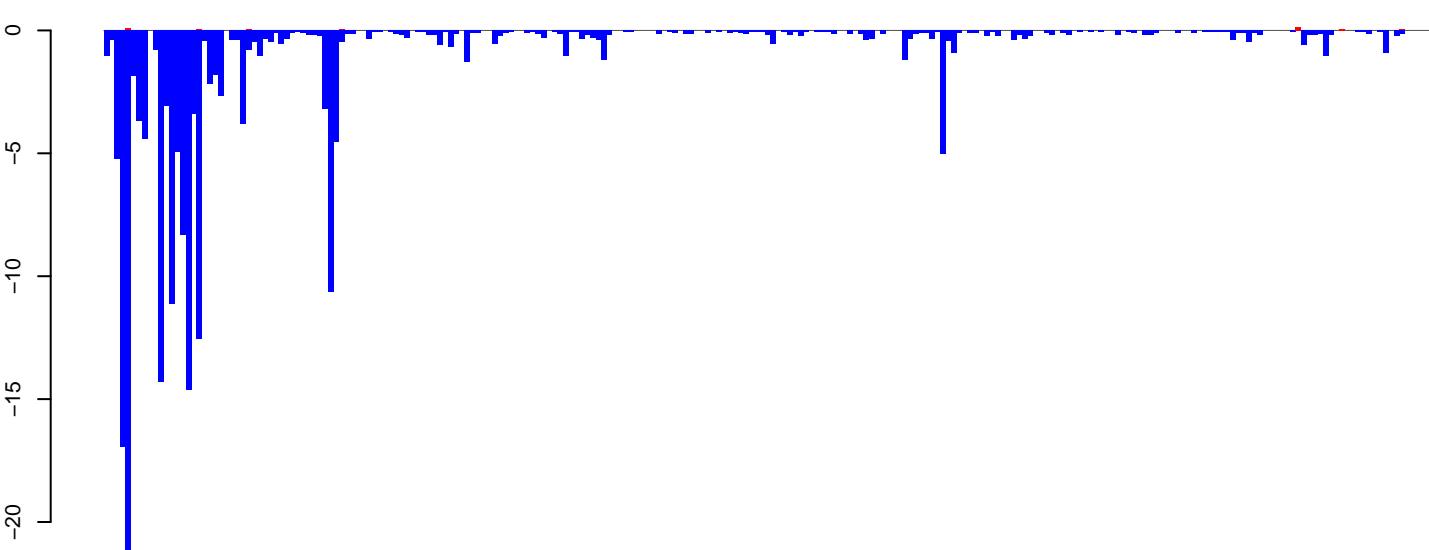


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



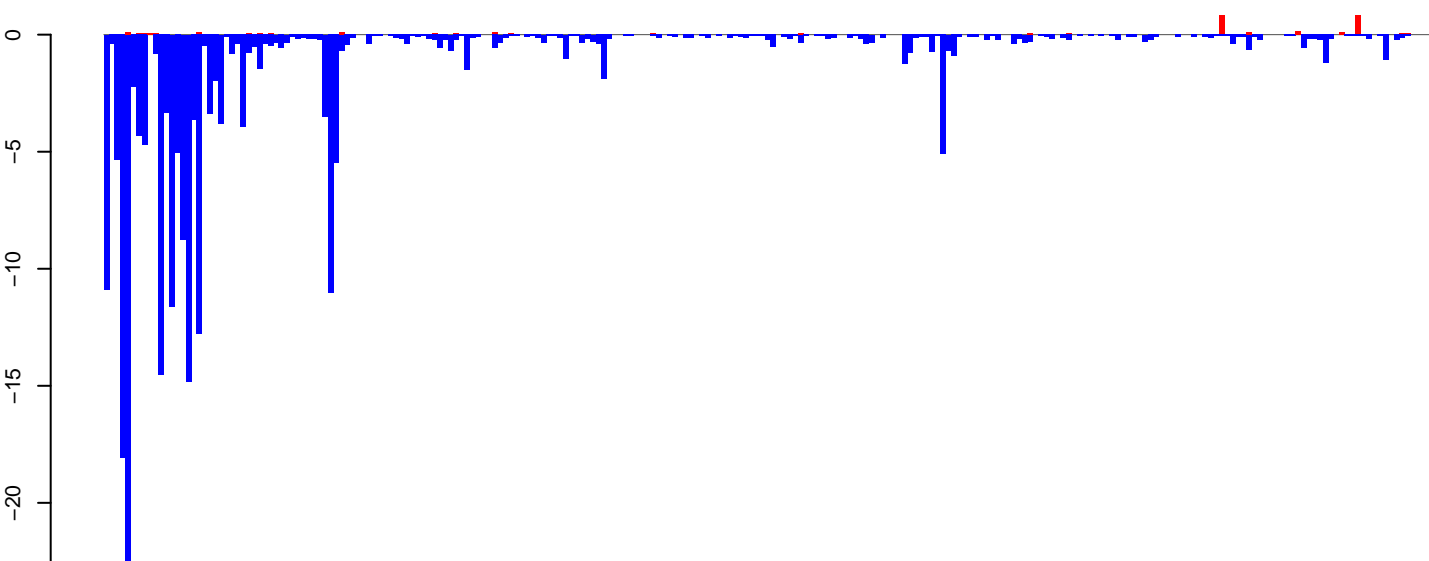
positive=3, negative=28, total=30

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=198, total=198

AeAlbo\_U44\_CHIKV\_3dpi.rep

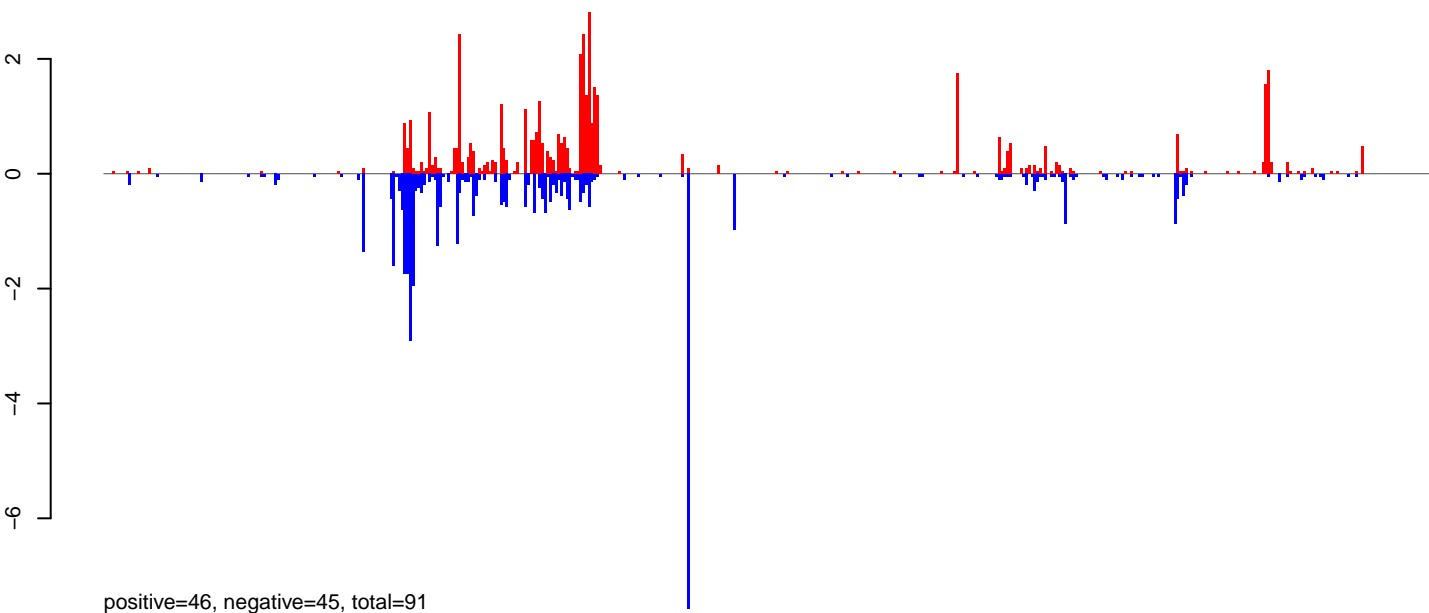


positive=3, negative=226, total=229

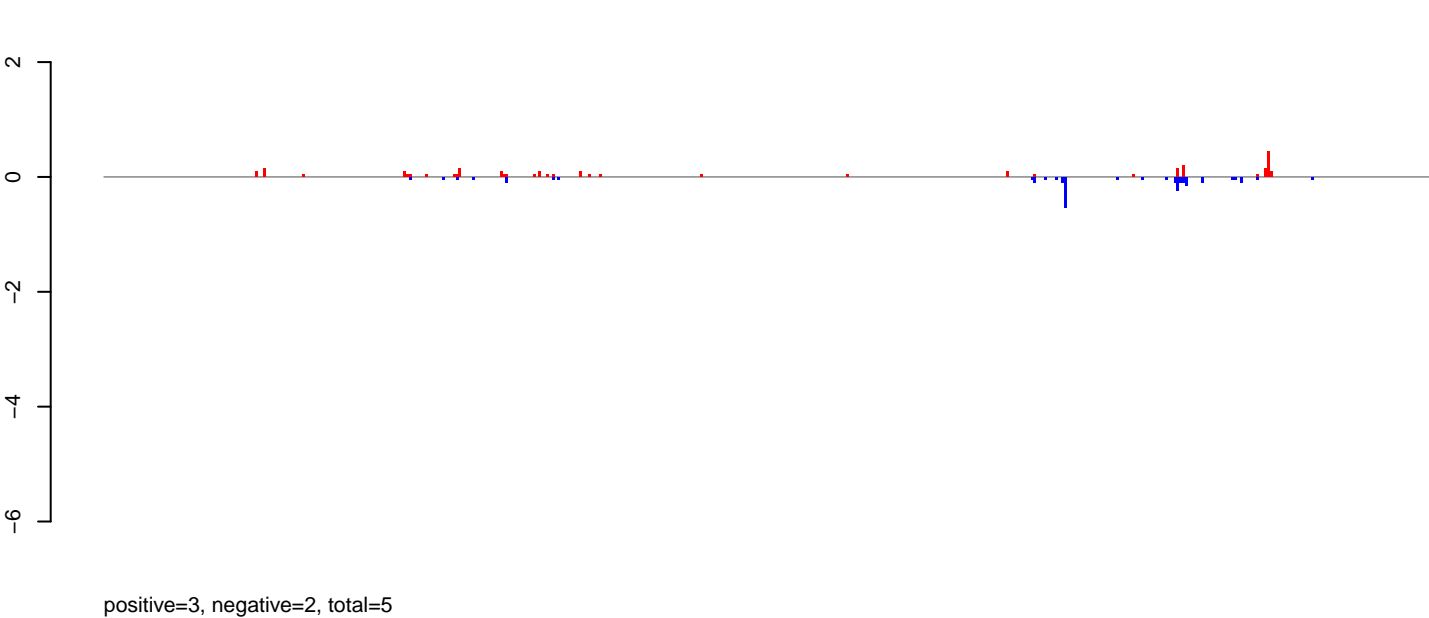
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0 1000 2000 3000 4000 5000 6000

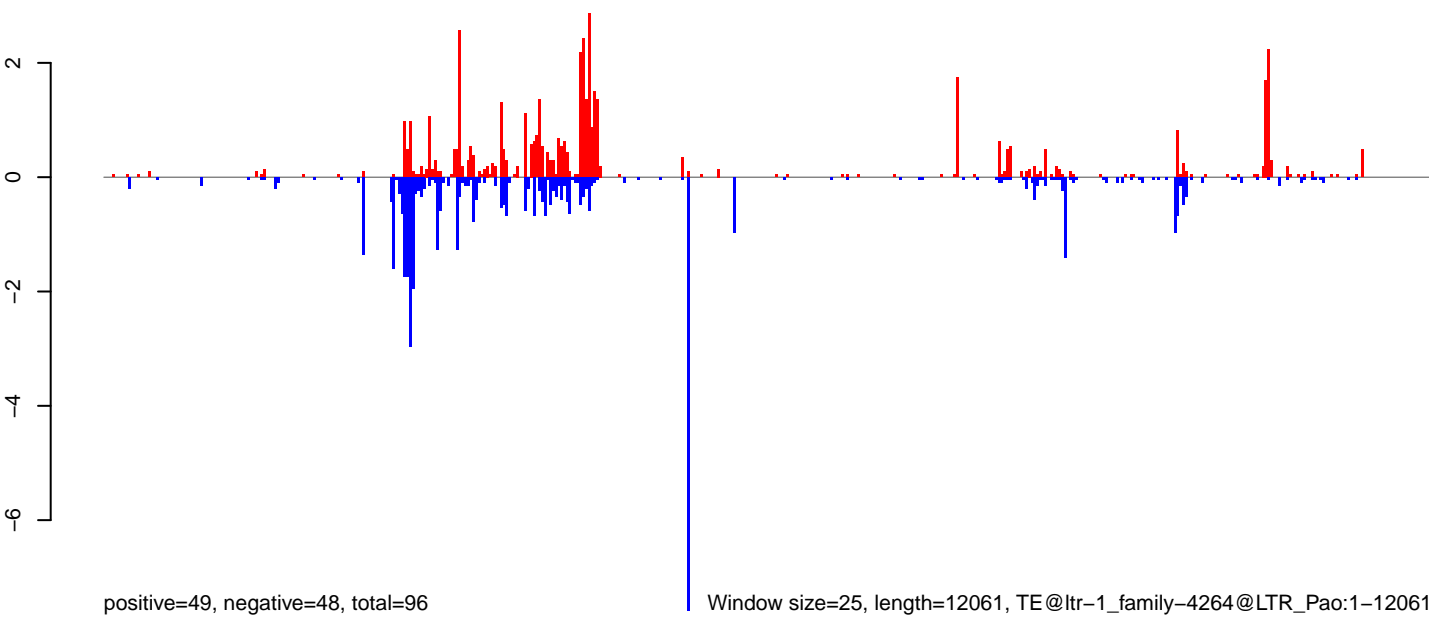
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



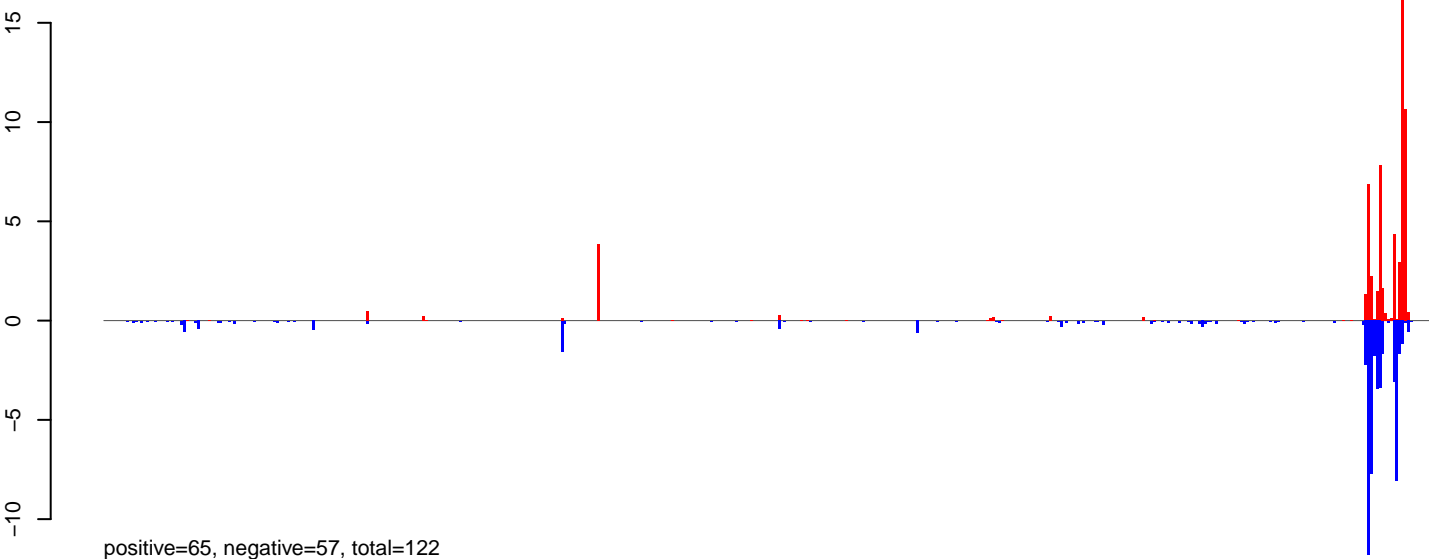
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



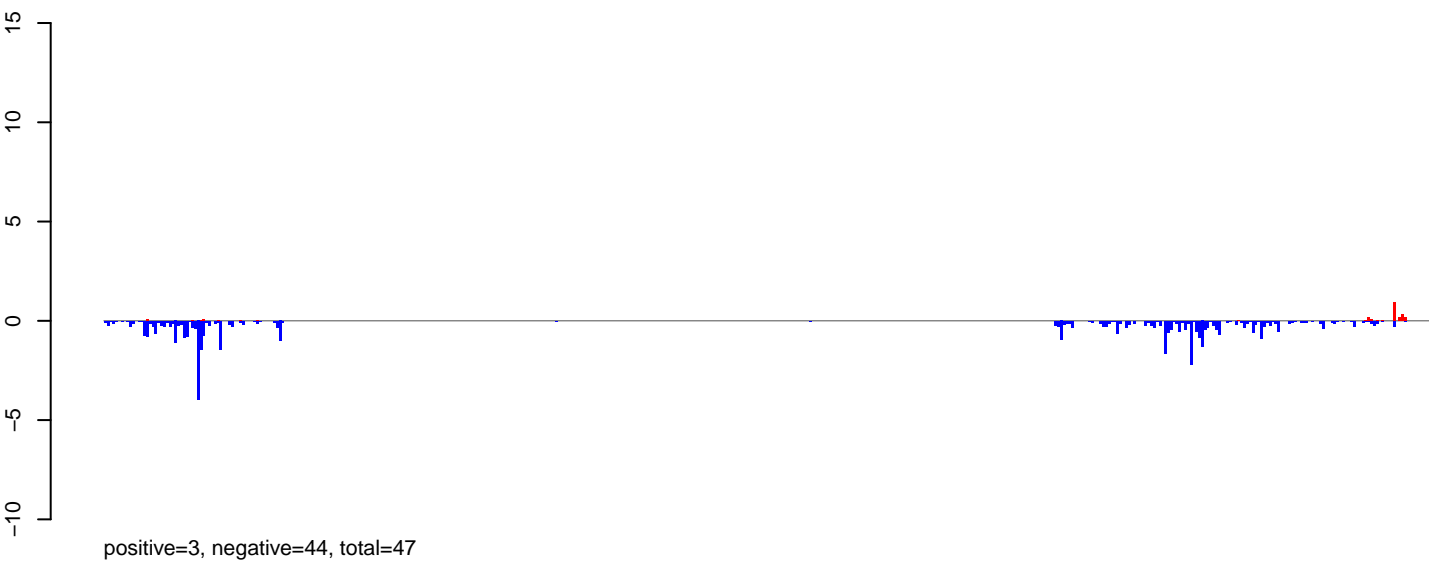
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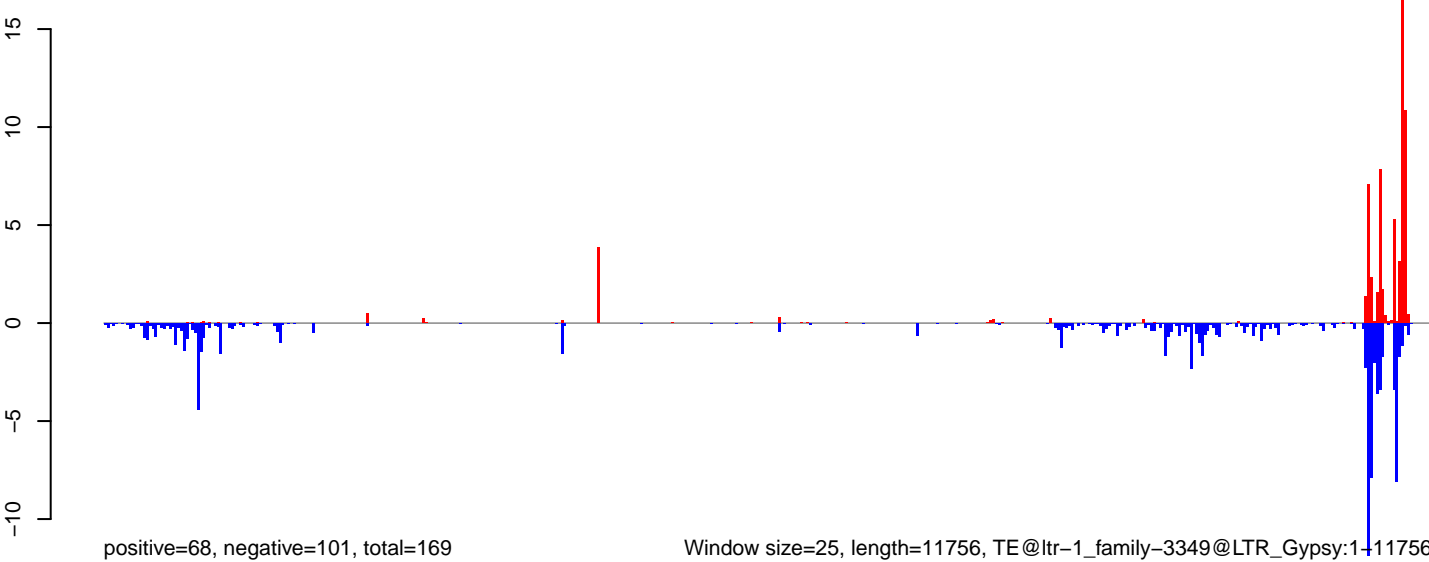
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

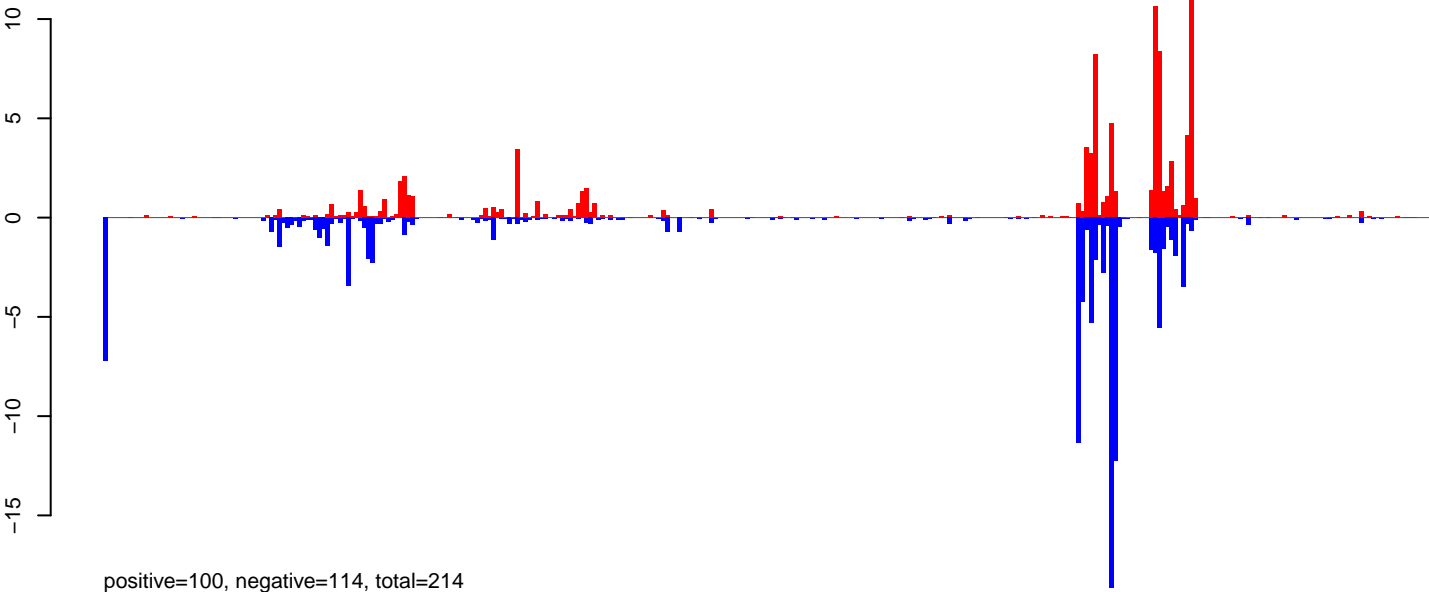


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

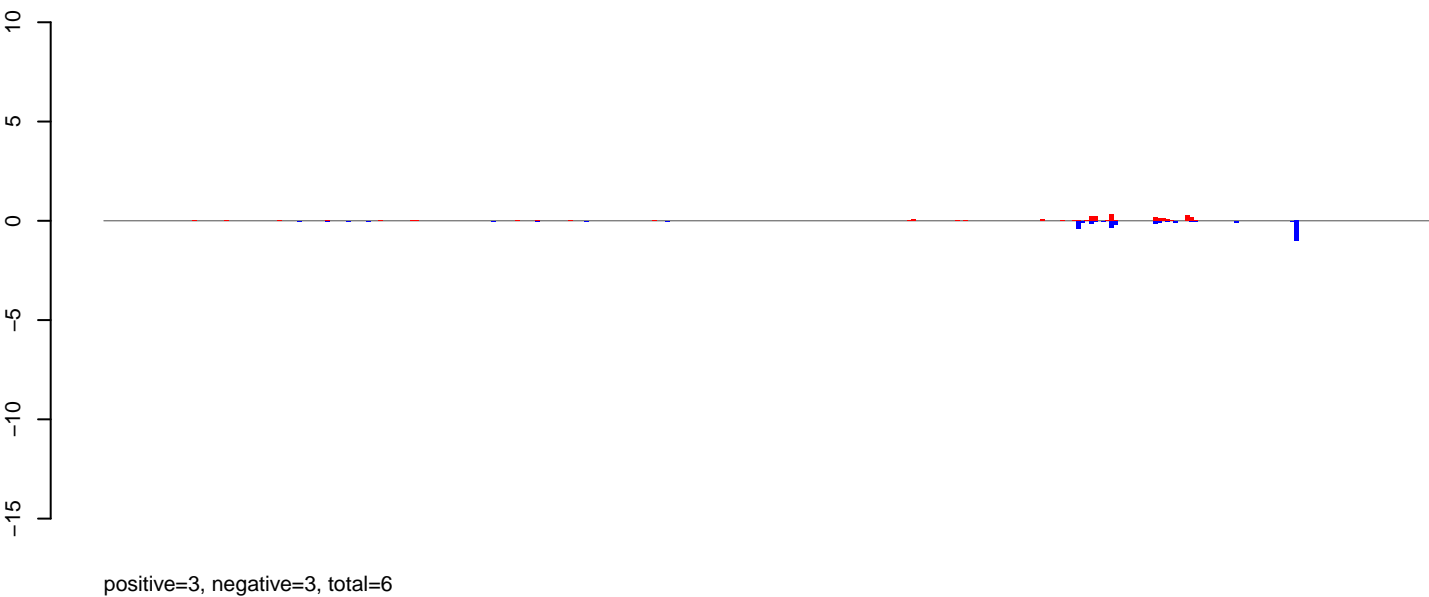


0 2000 4000 6000 8000 10000 12000

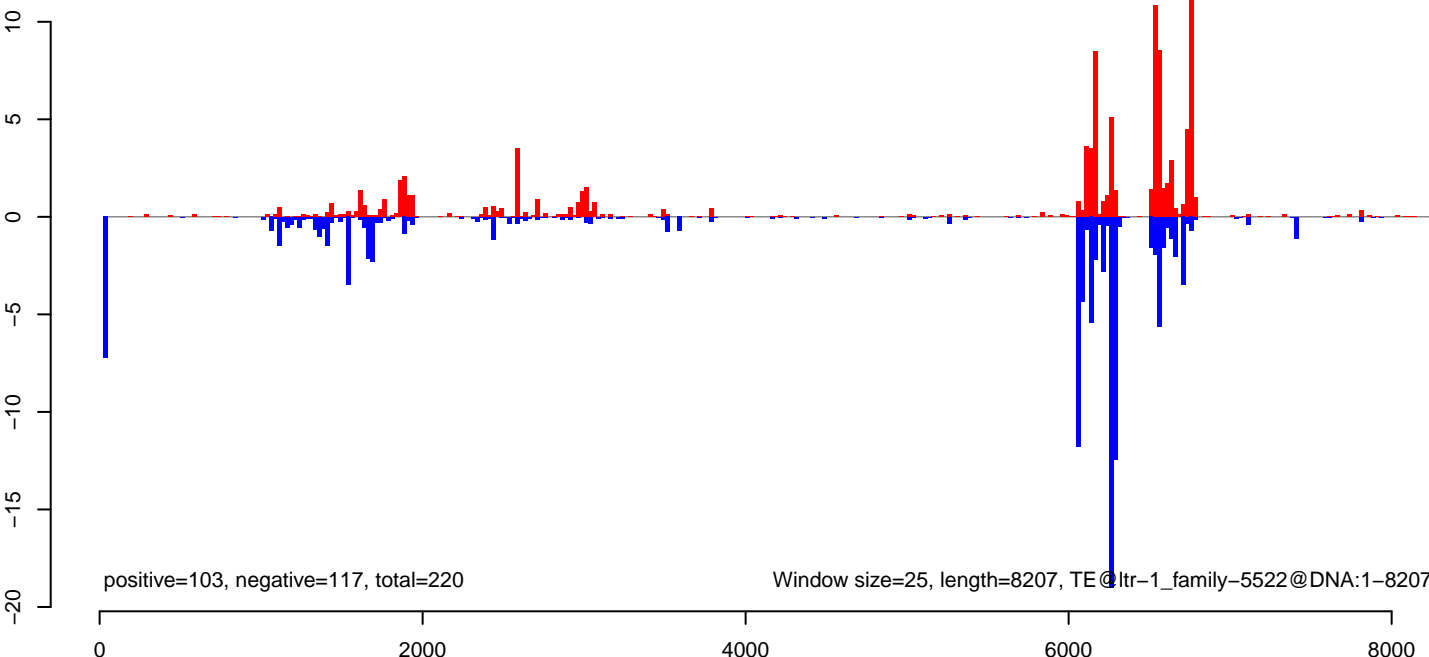
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



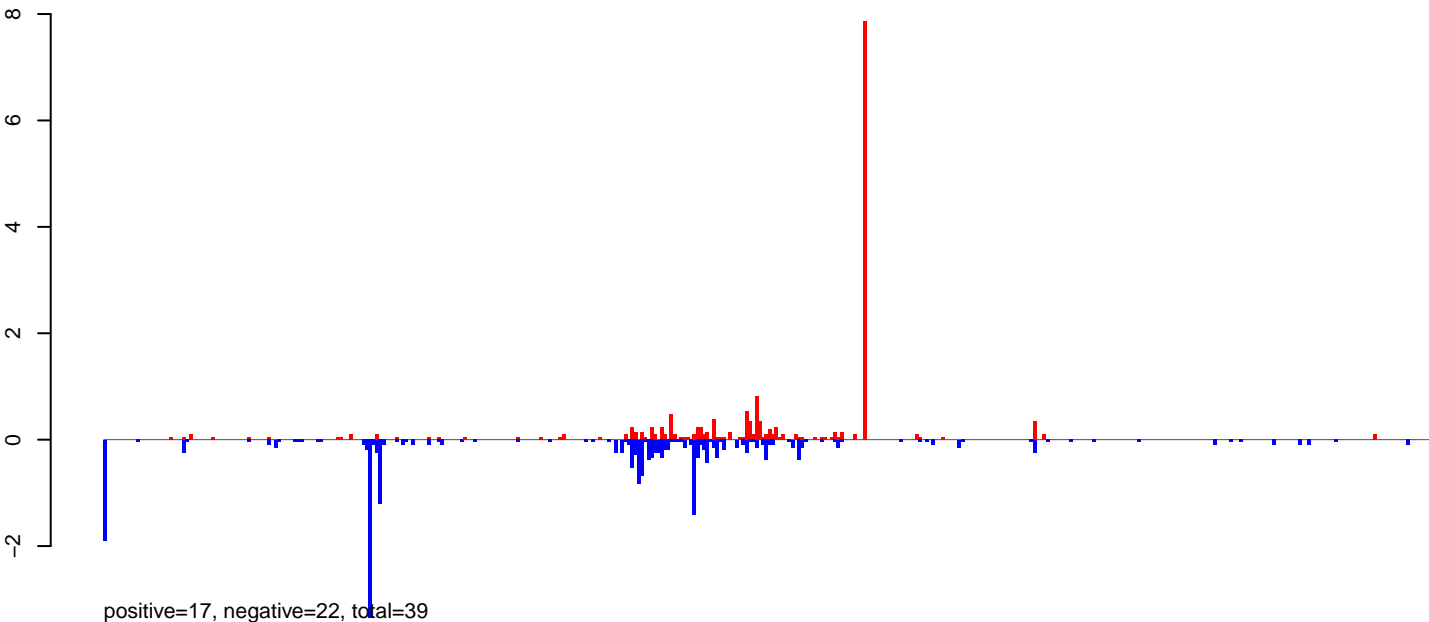
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



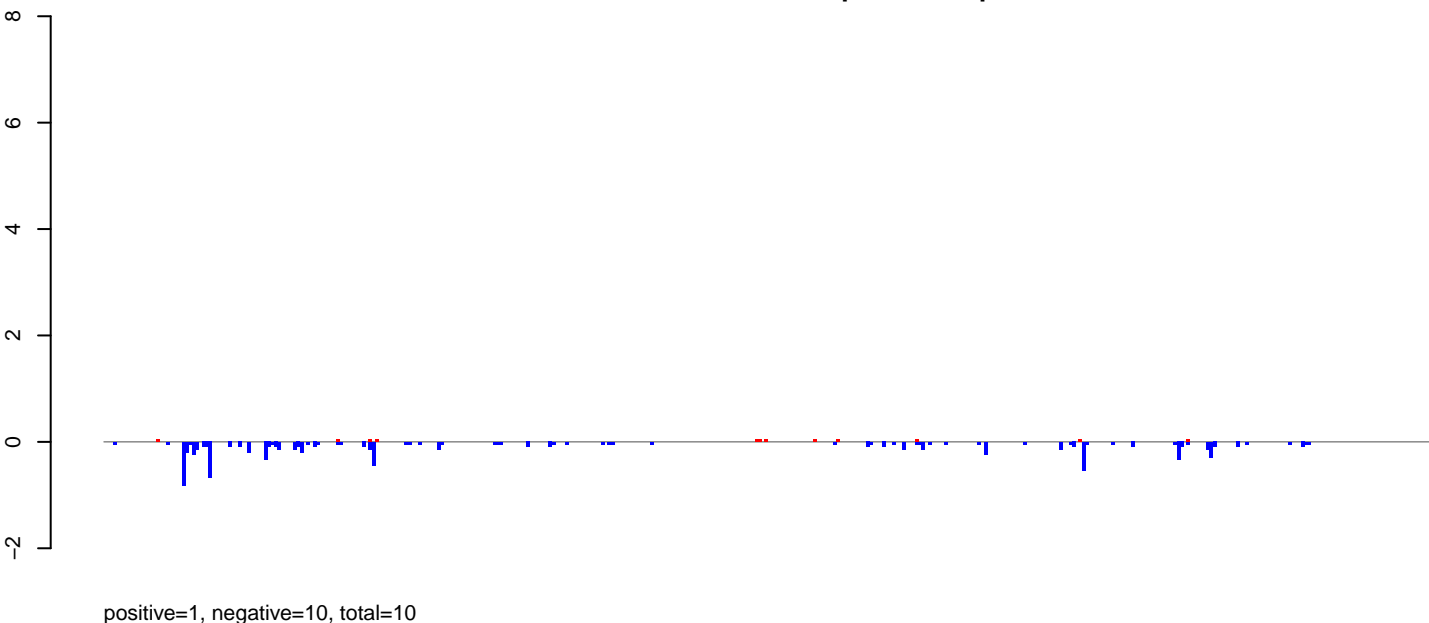
AeAlbo\_U44\_CHIKV\_3dpi.rep



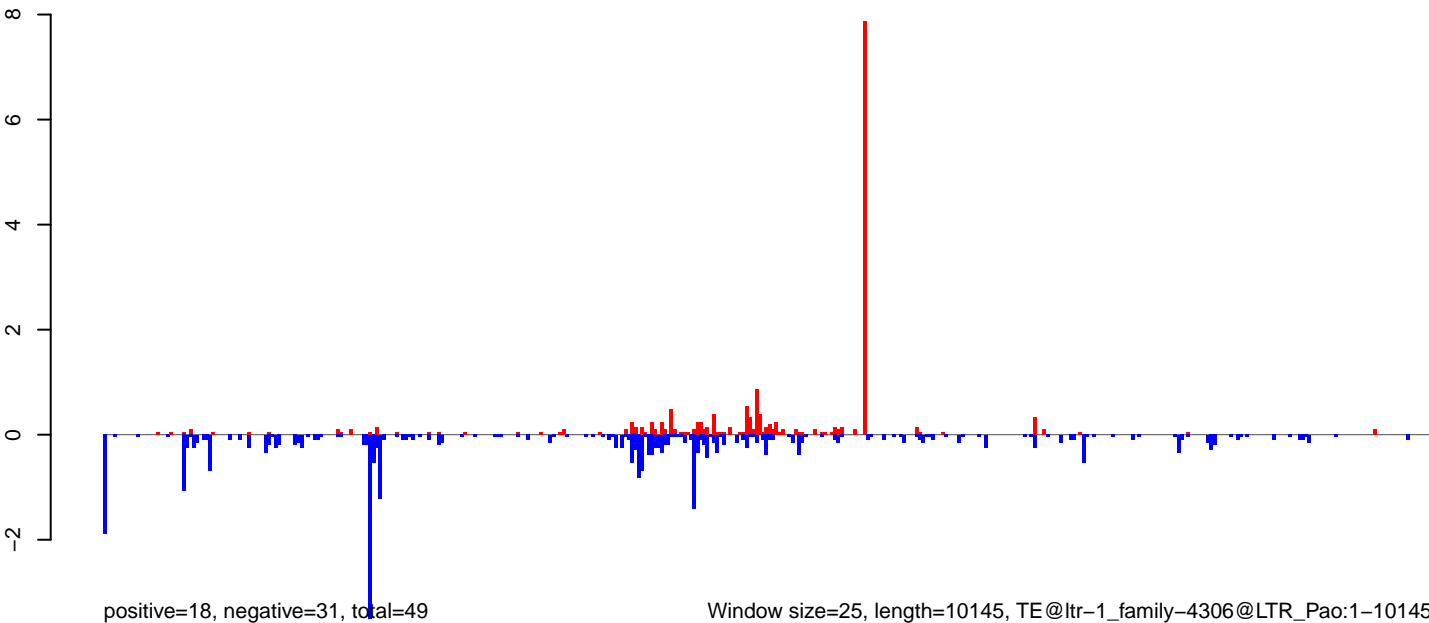
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

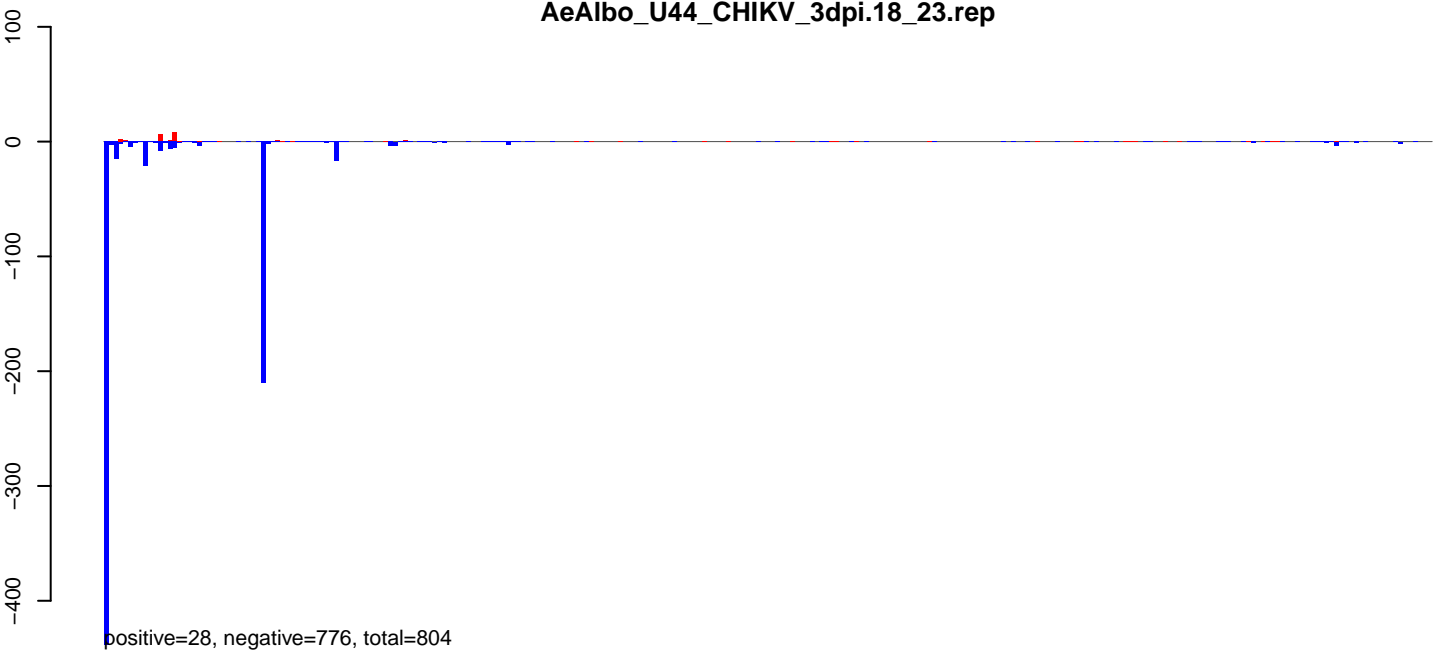


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

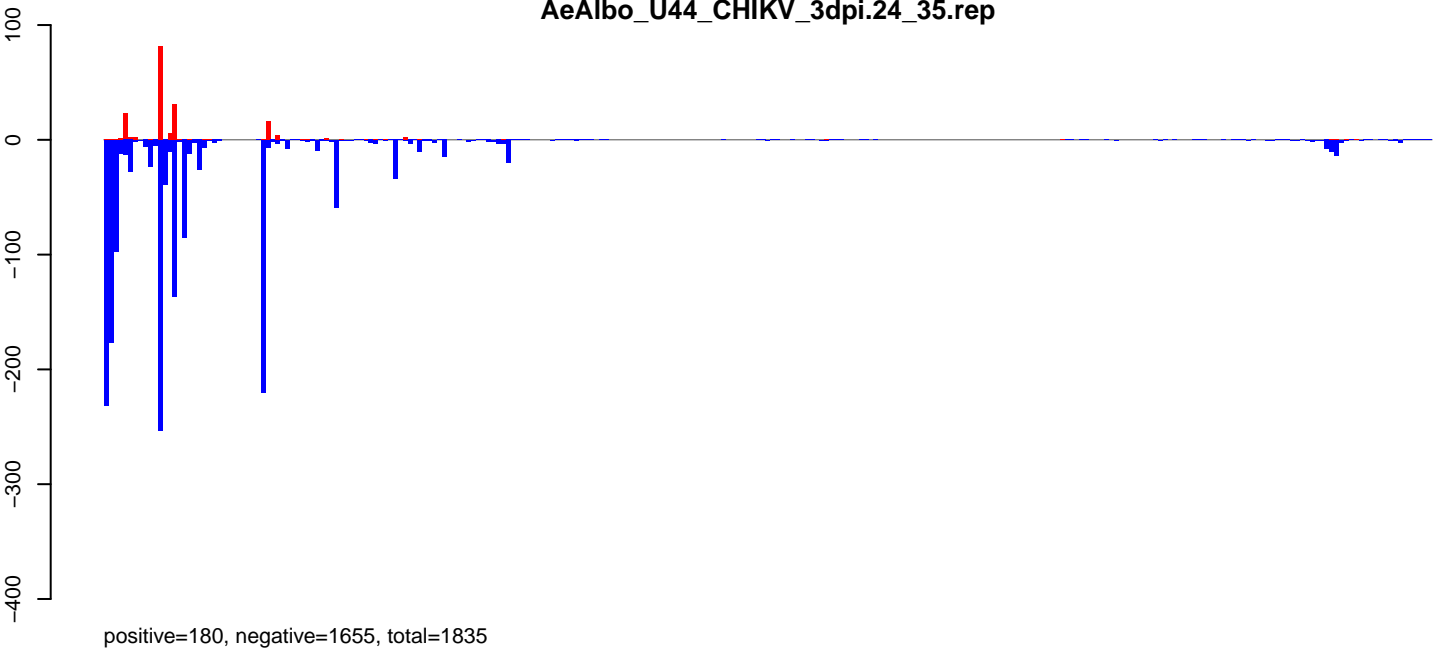


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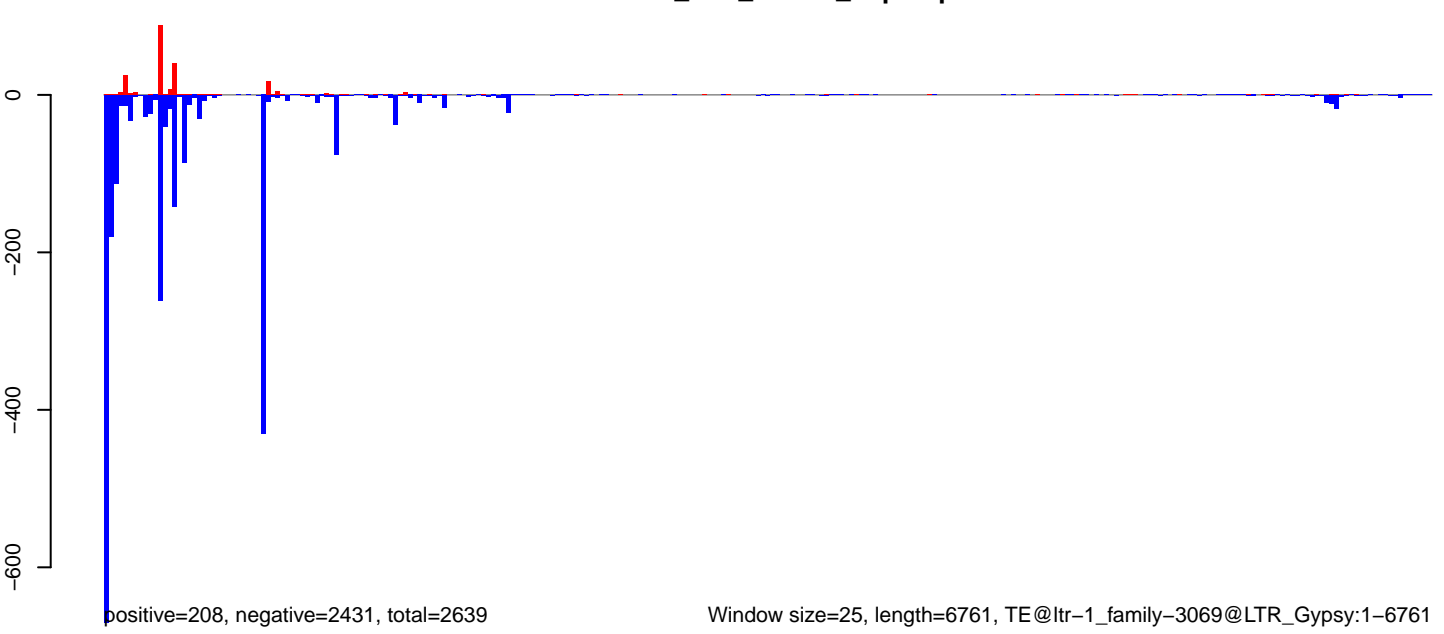
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

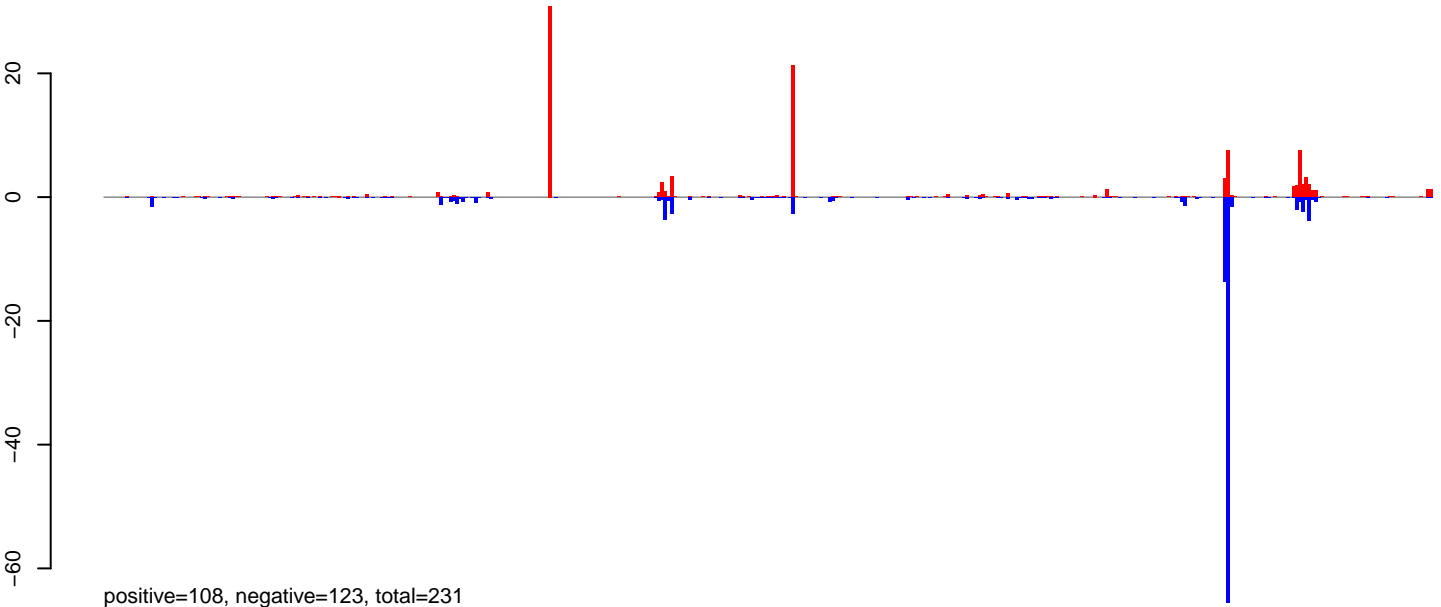


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

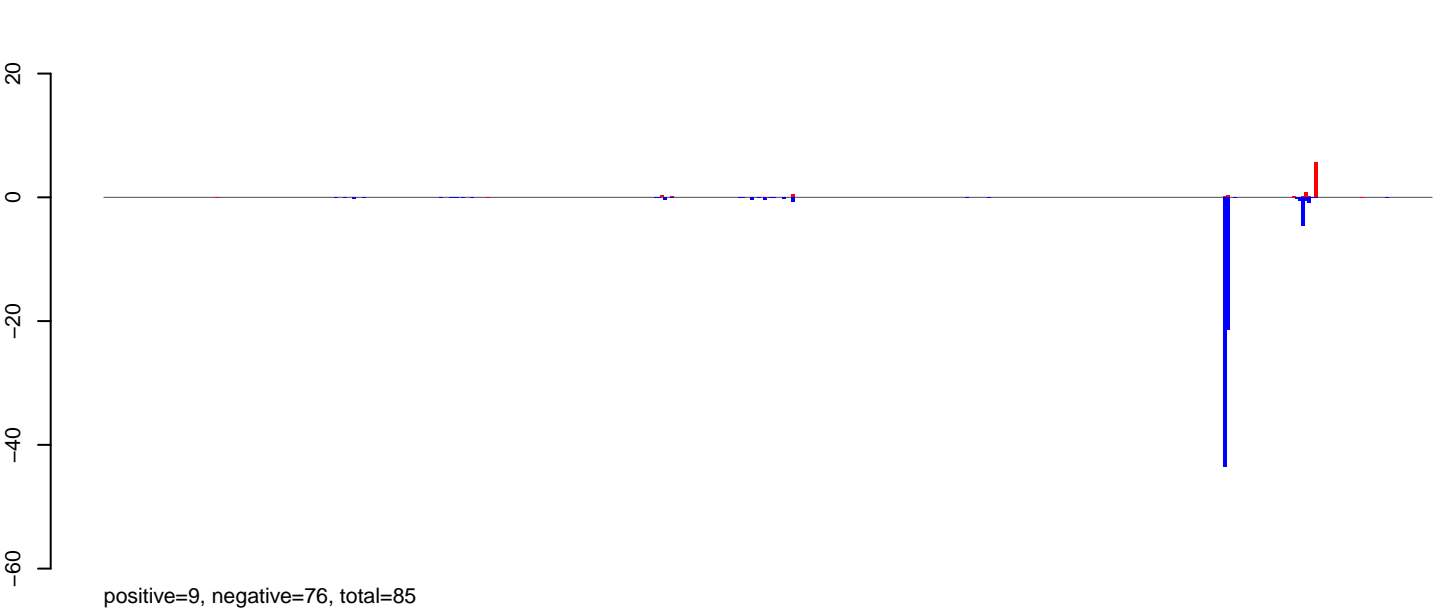


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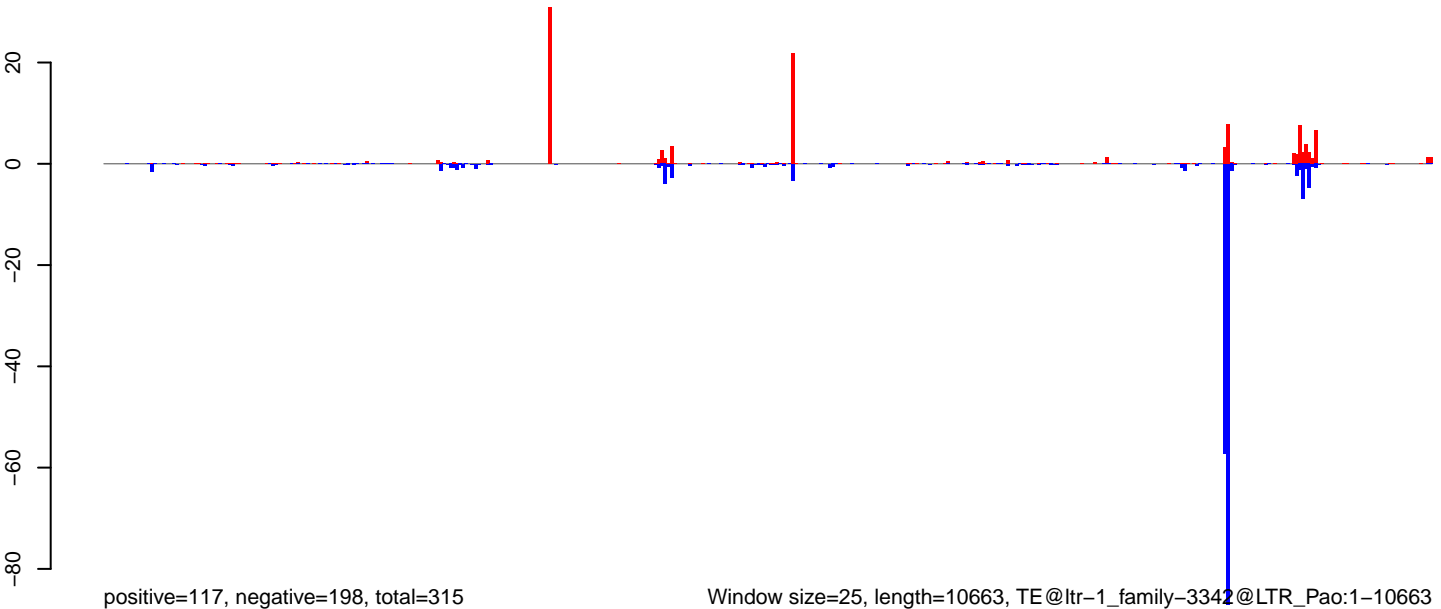
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

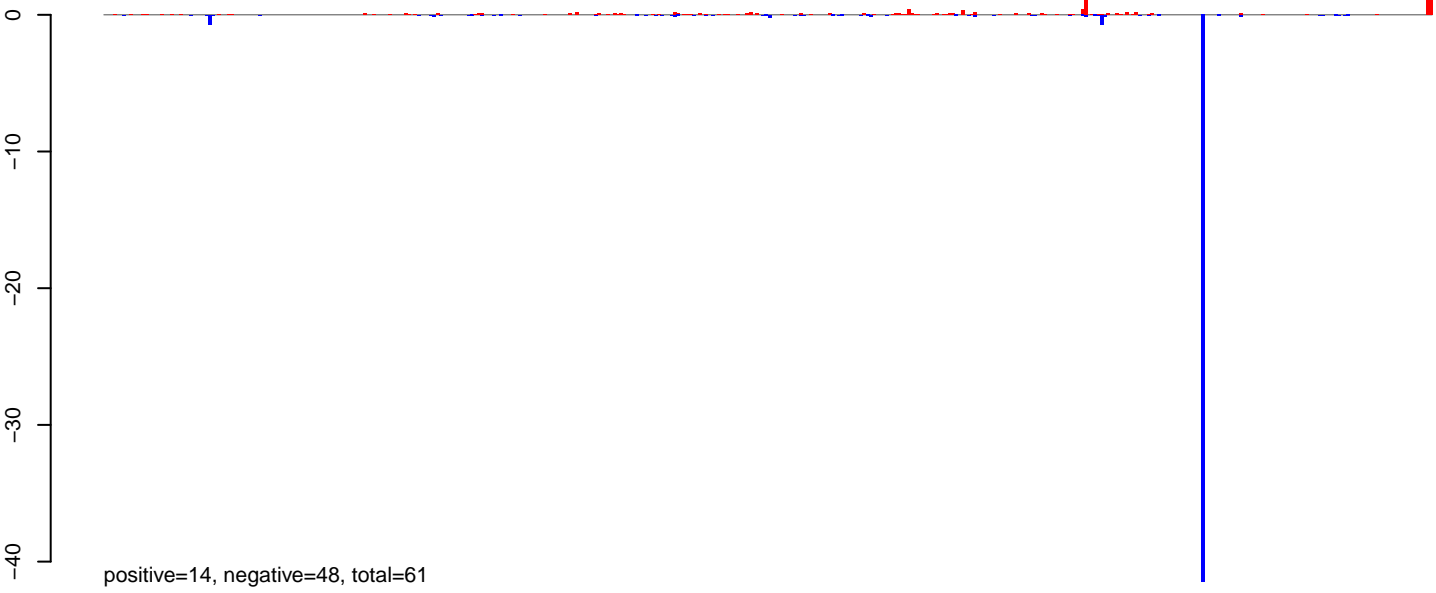


Window size=25, length=10663, TE@ltr-1\_family-3342@LTR\_Pao:1-10663

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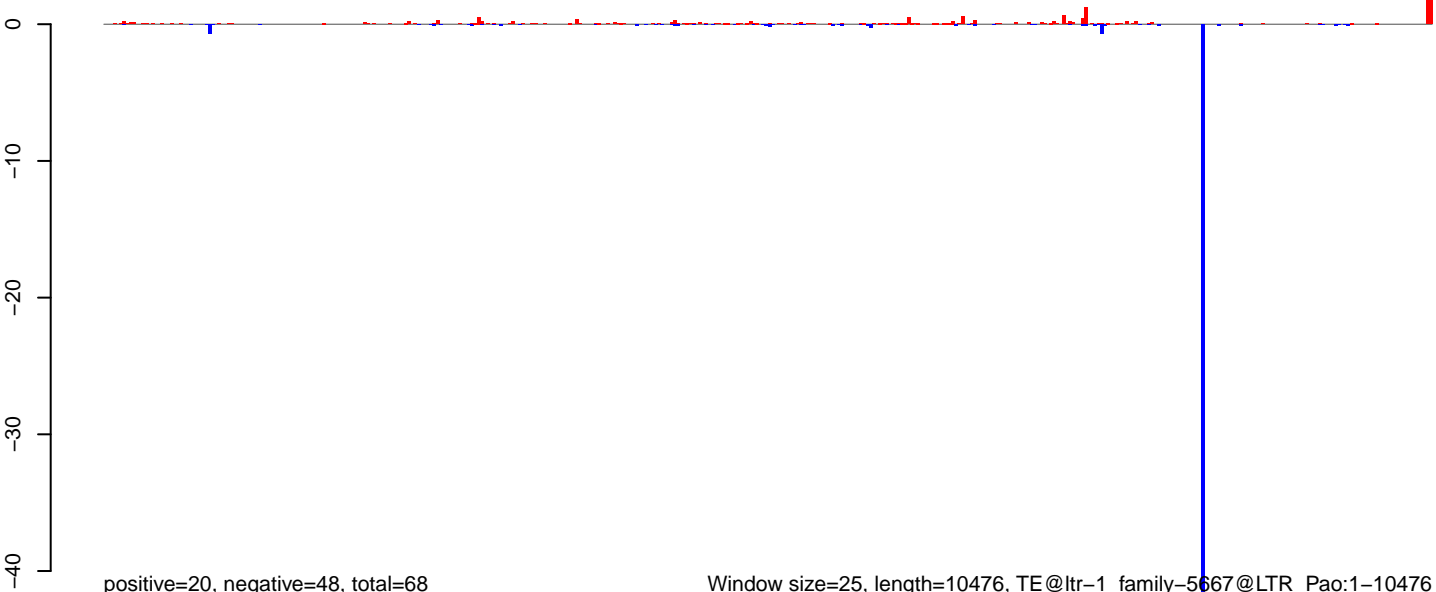
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



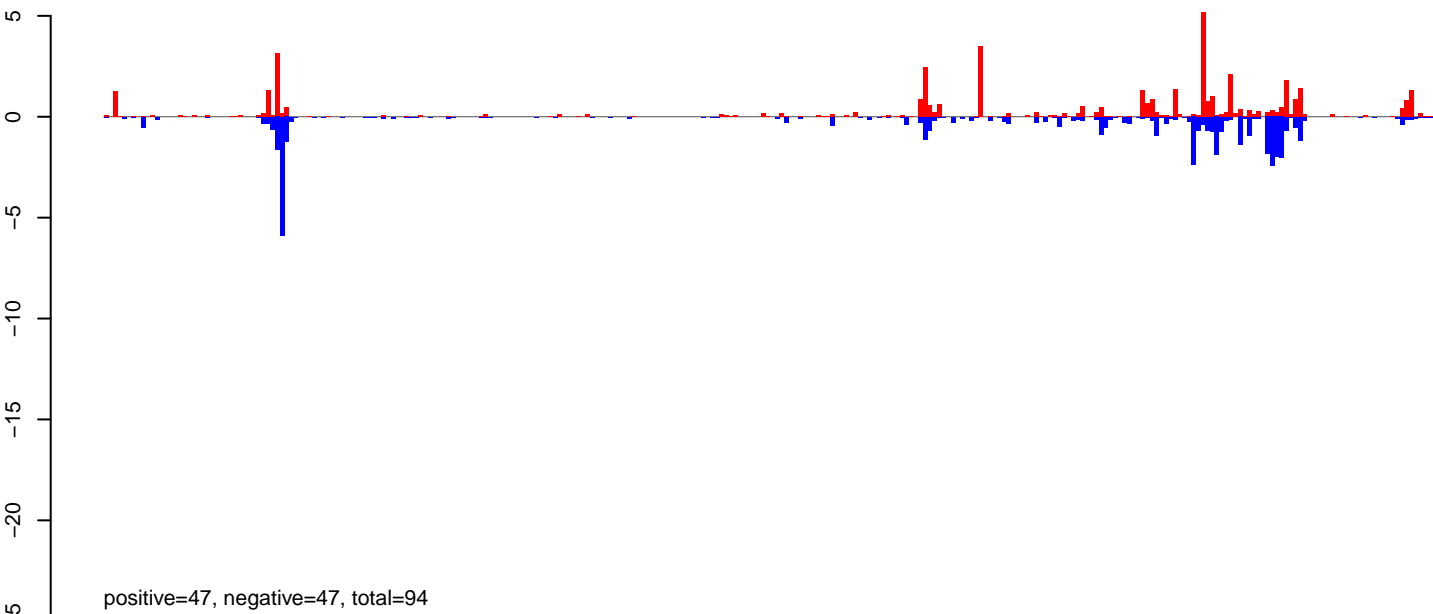
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



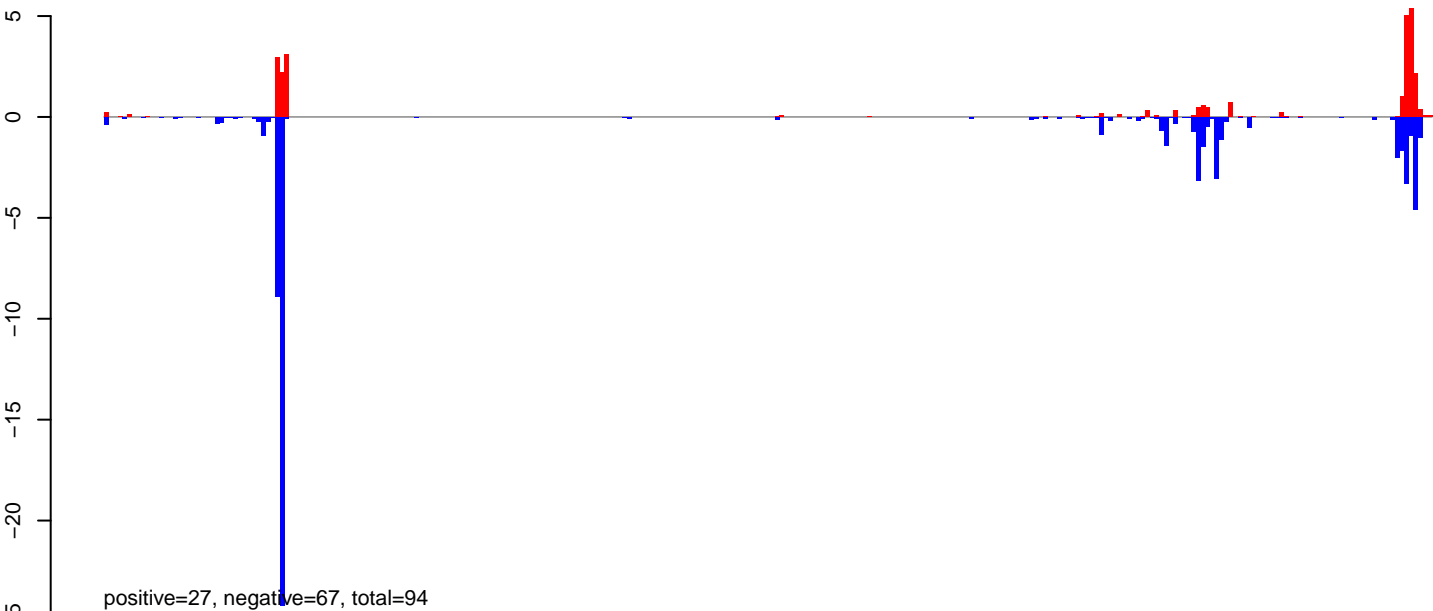
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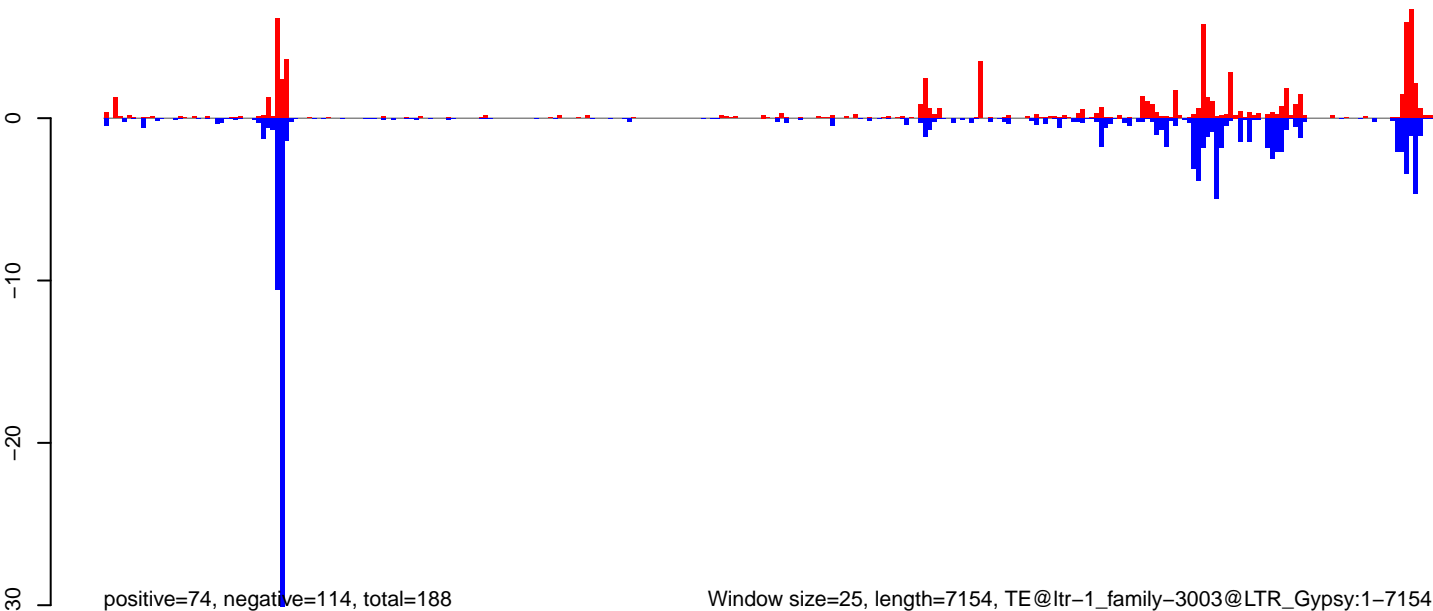
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



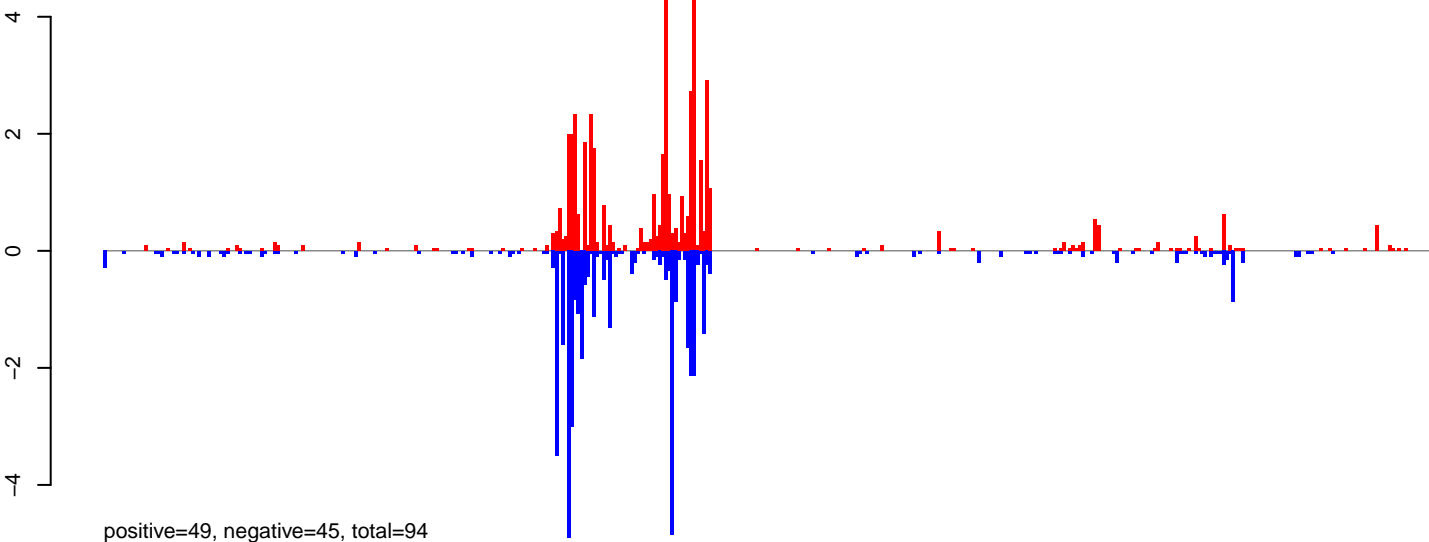
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



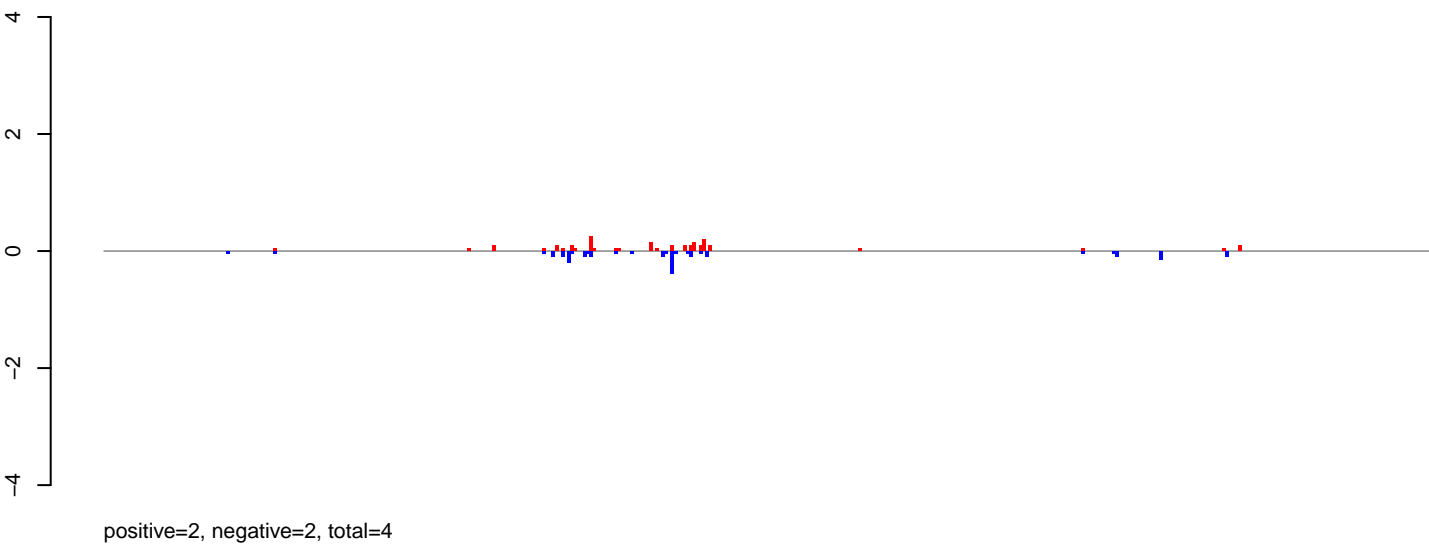
AeAlbo\_U44\_CHIKV\_3dpi.rep



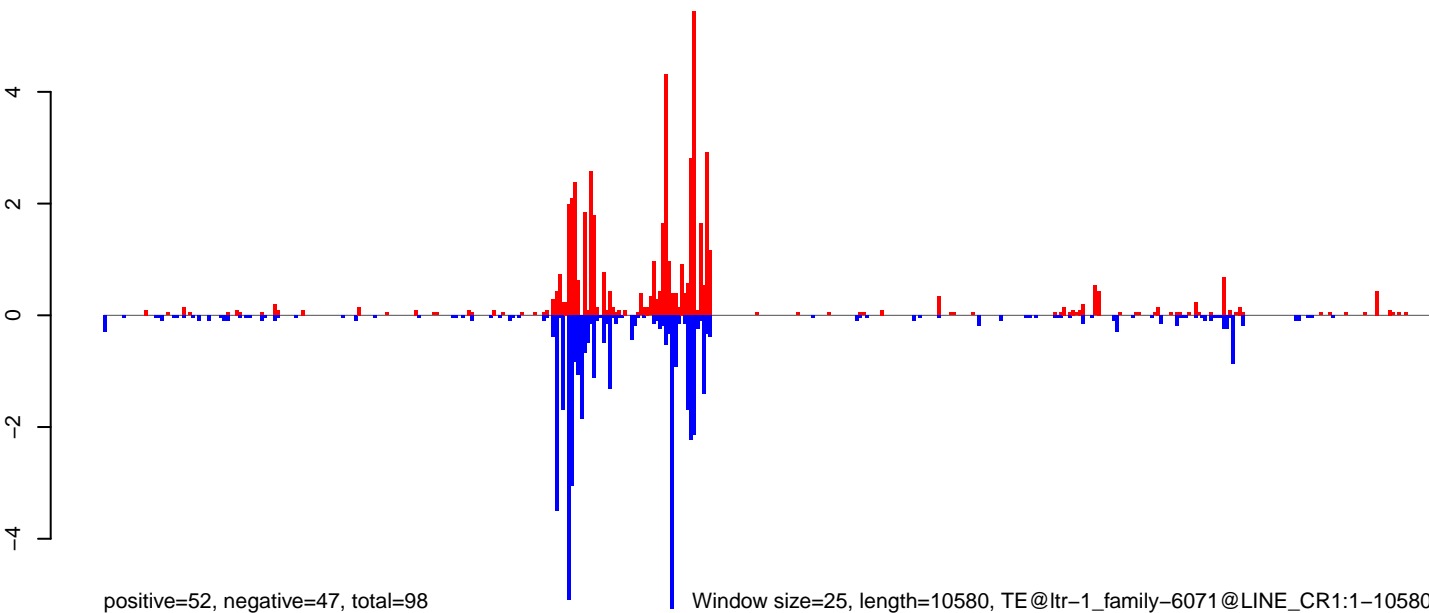
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

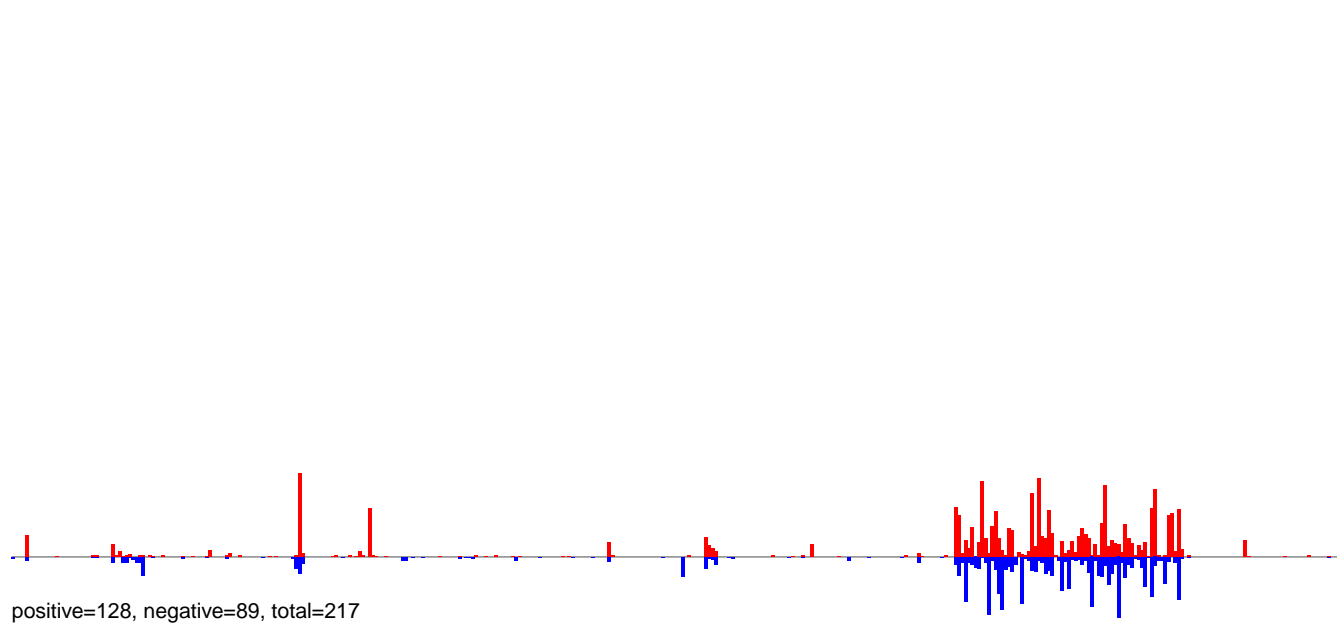


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

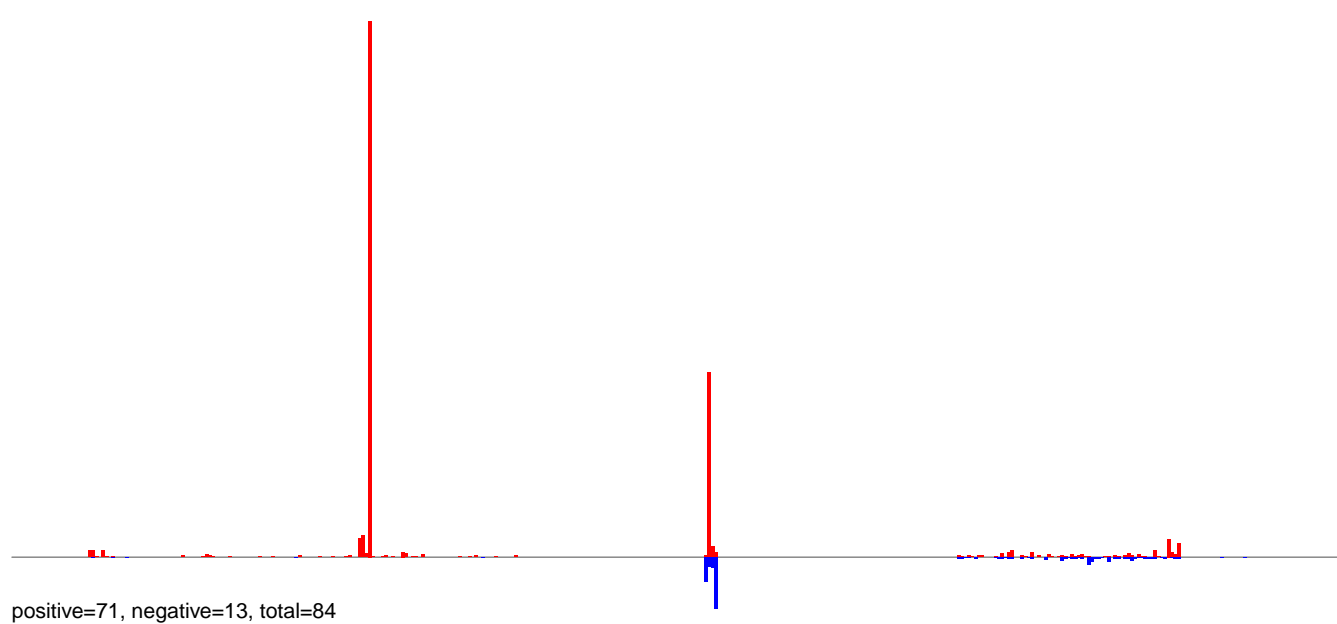


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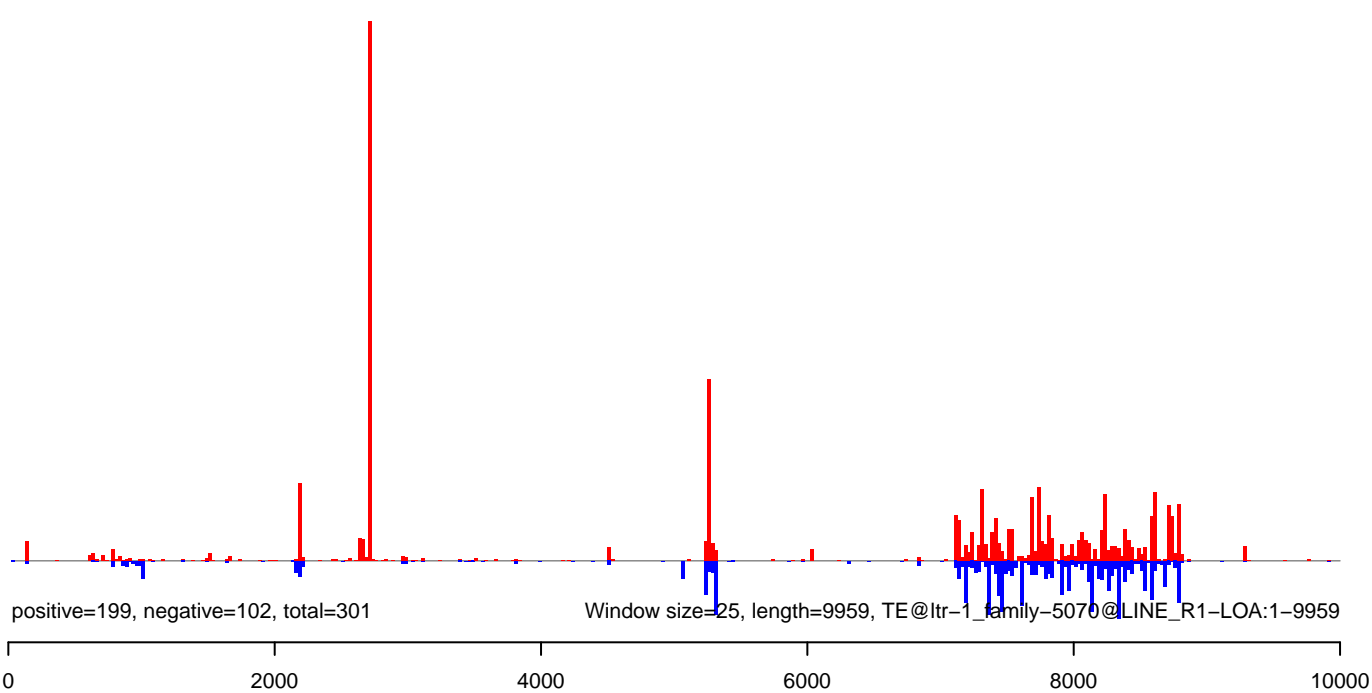
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



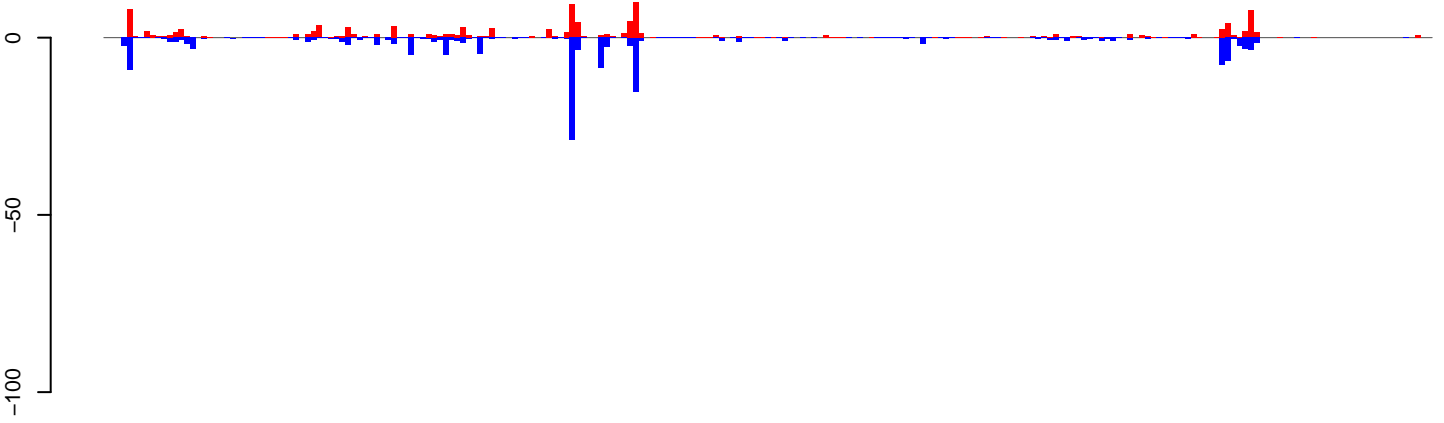
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

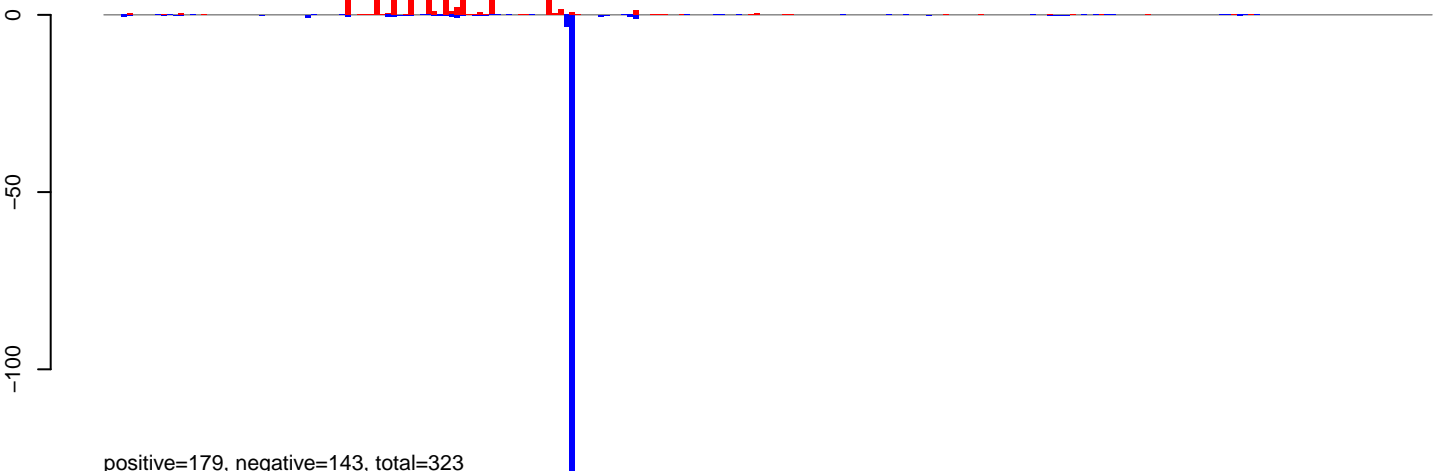


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



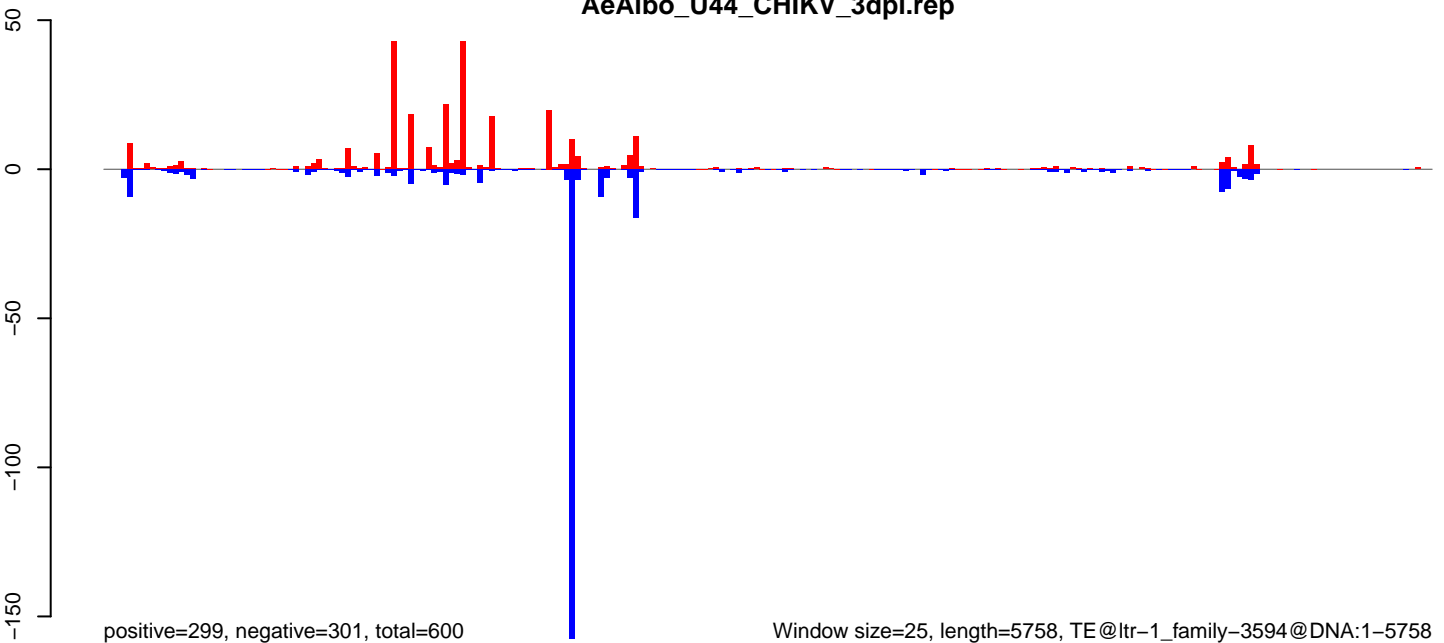
positive=120, negative=158, total=277

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=179, negative=143, total=323

AeAlbo\_U44\_CHIKV\_3dpi.rep

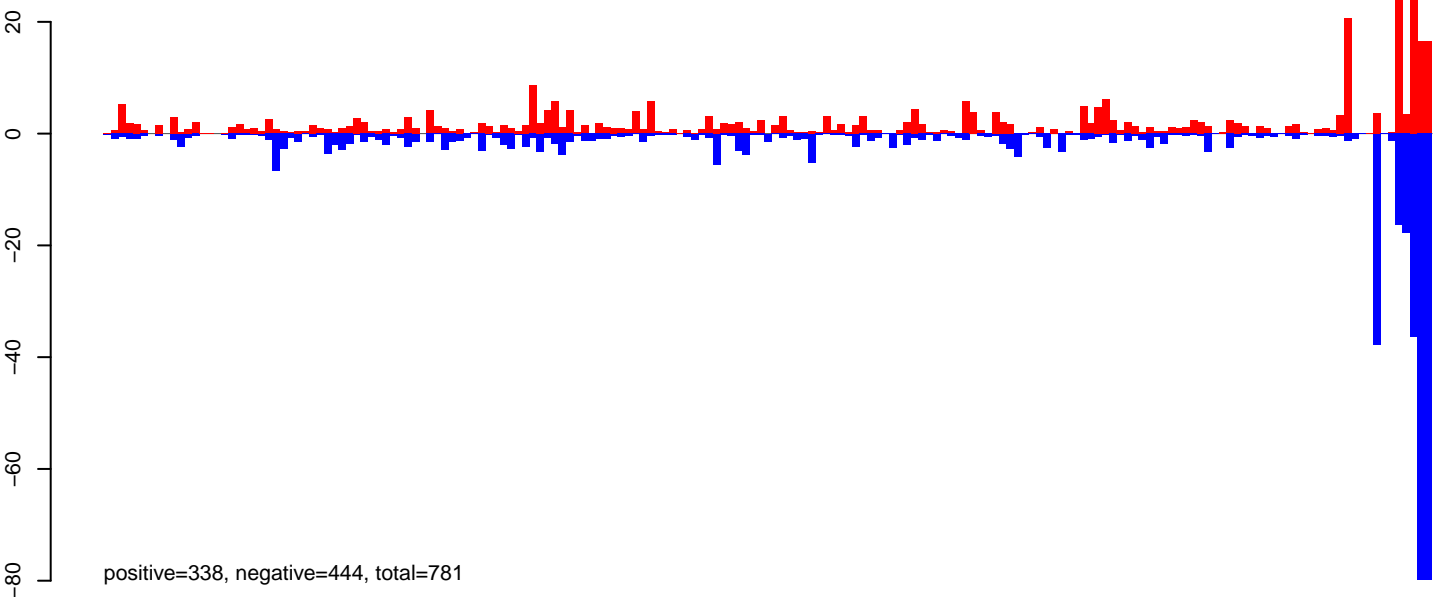


positive=299, negative=301, total=600

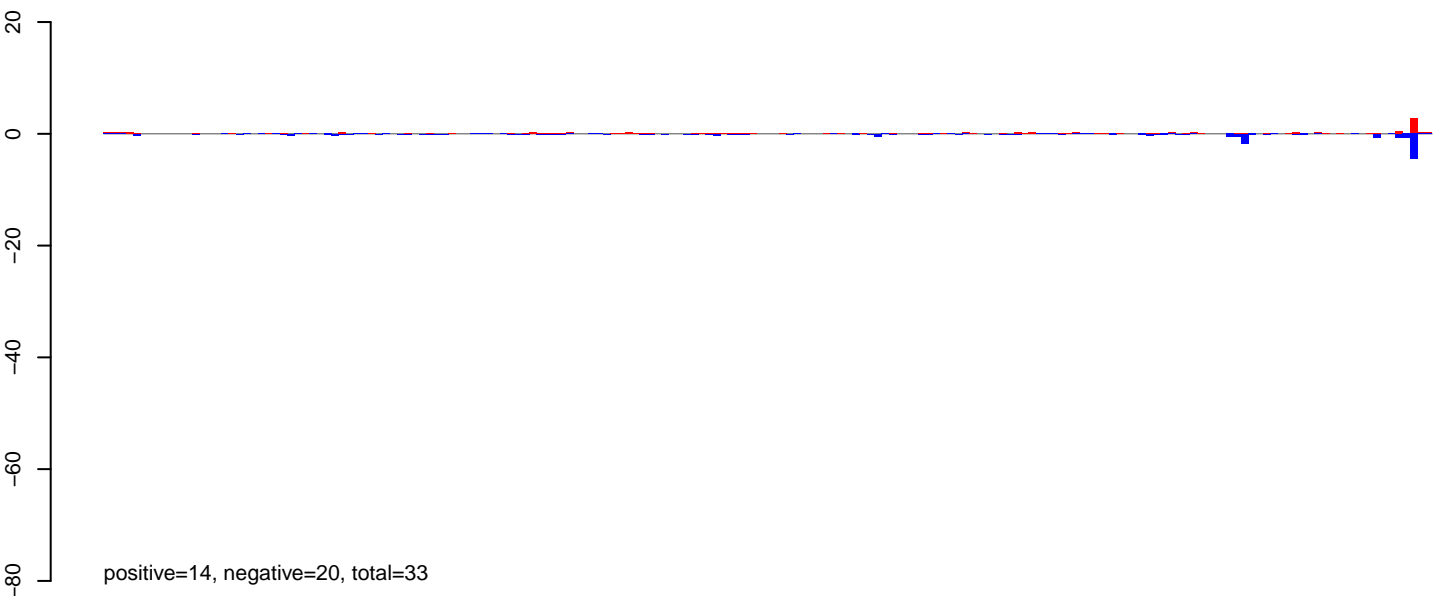
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0 1000 2000 3000 4000 5000 6000

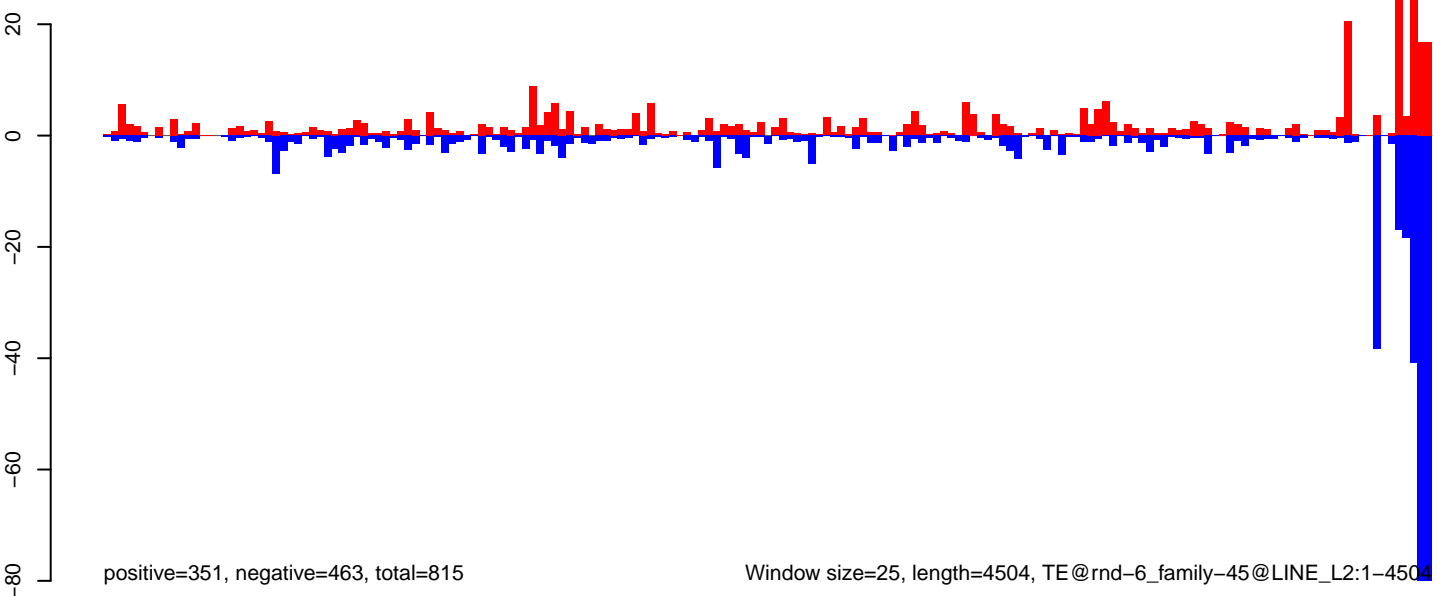
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



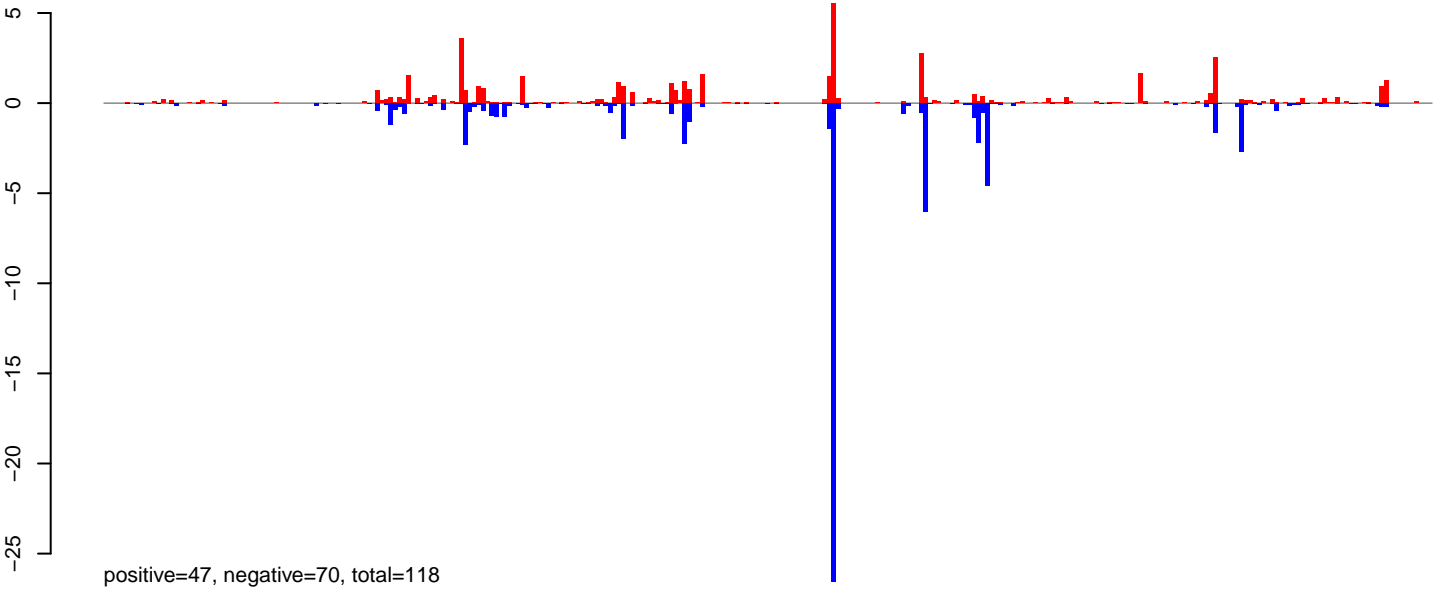
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



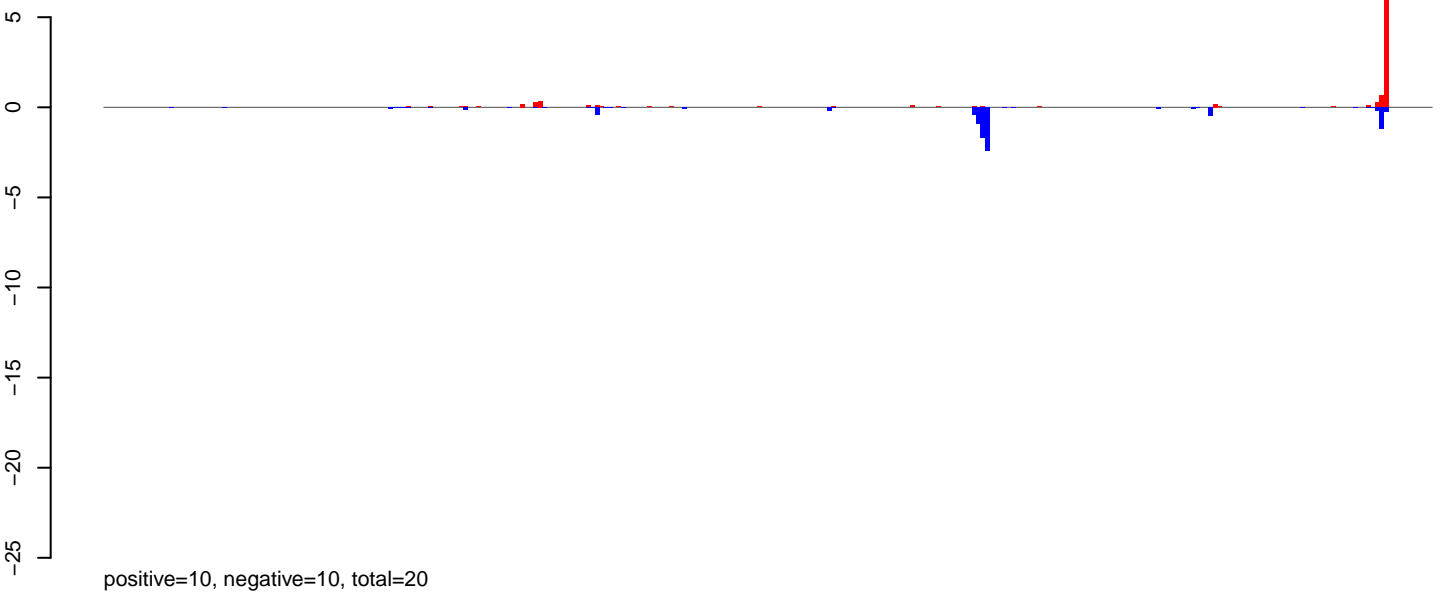
AeAlbo\_U44\_CHIKV\_3dpi.rep



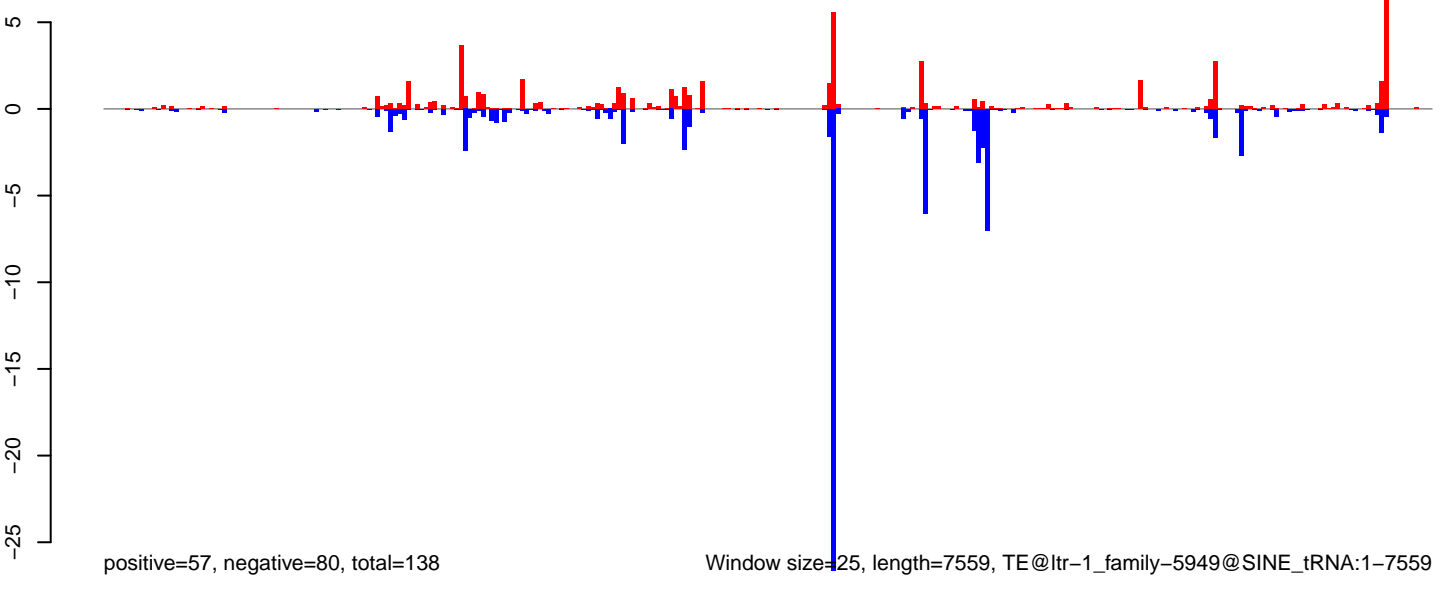
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

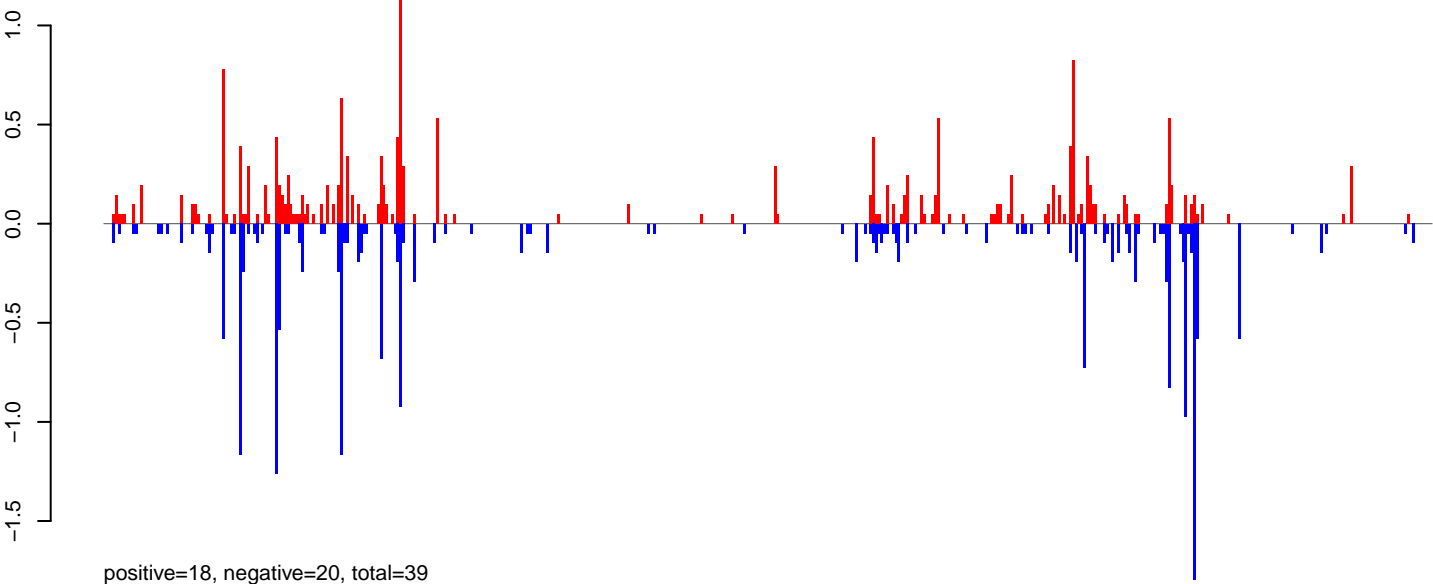


AeAlbo\_U44\_CHIKV\_3dpi.rep

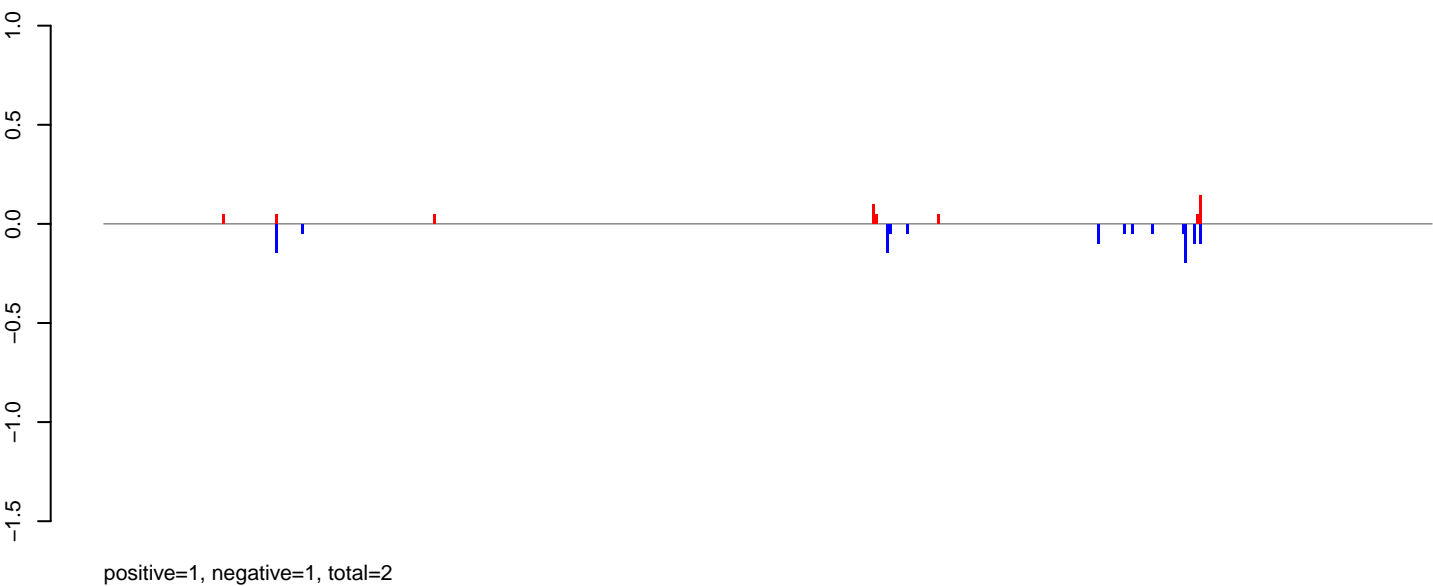


0 2000 4000 6000

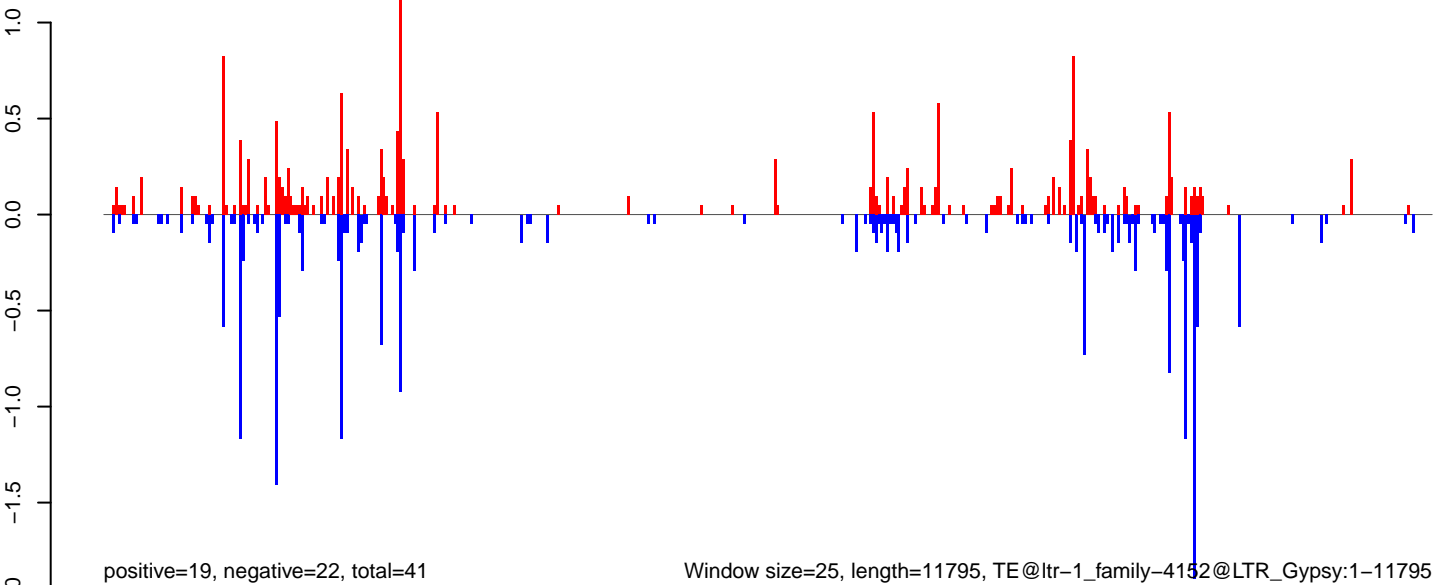
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

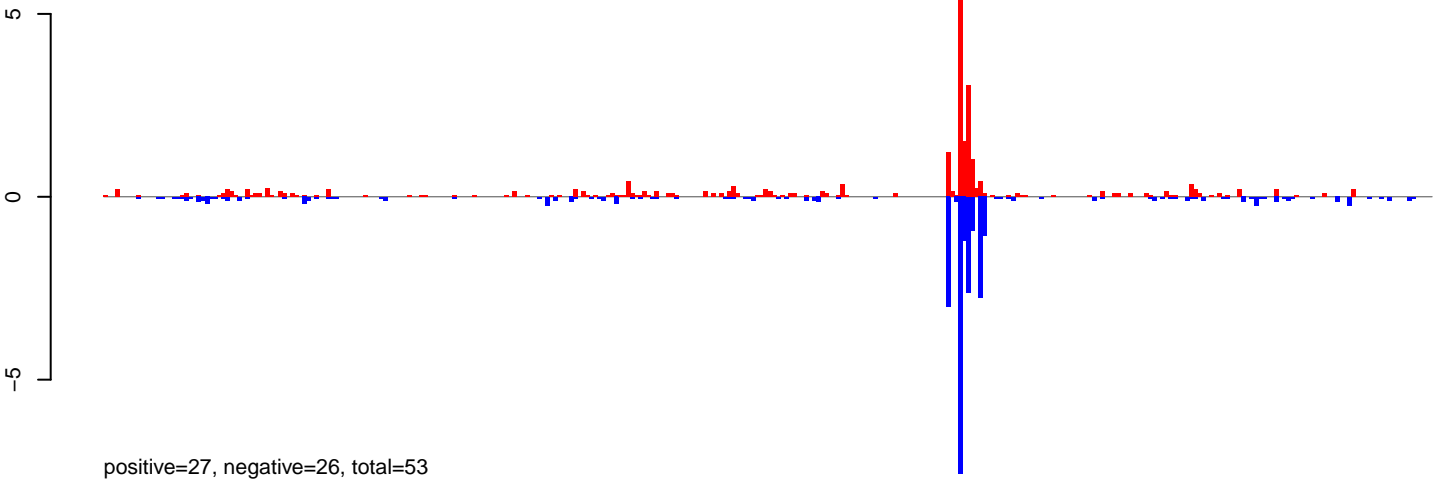


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

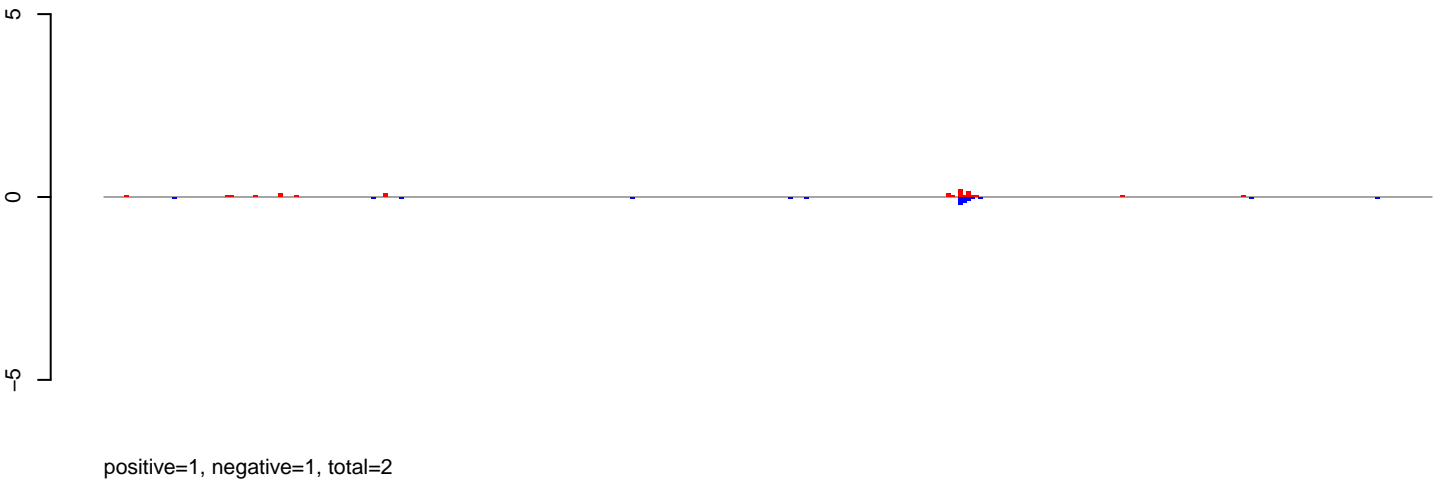




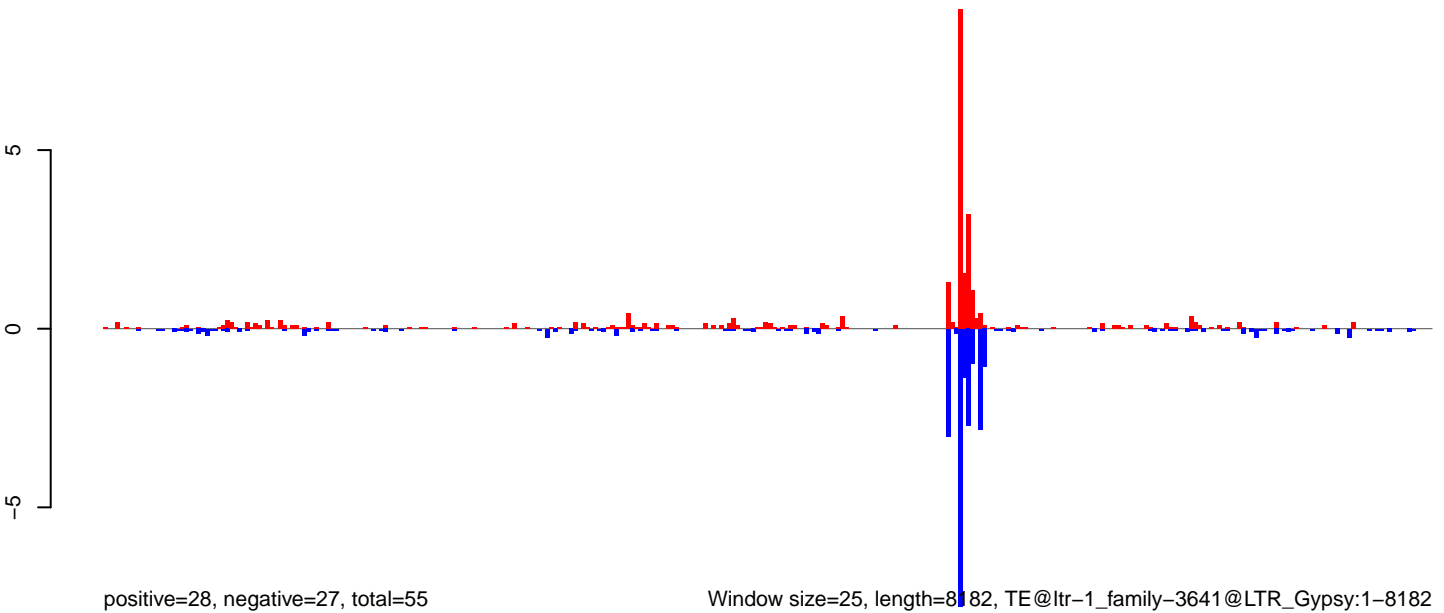
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



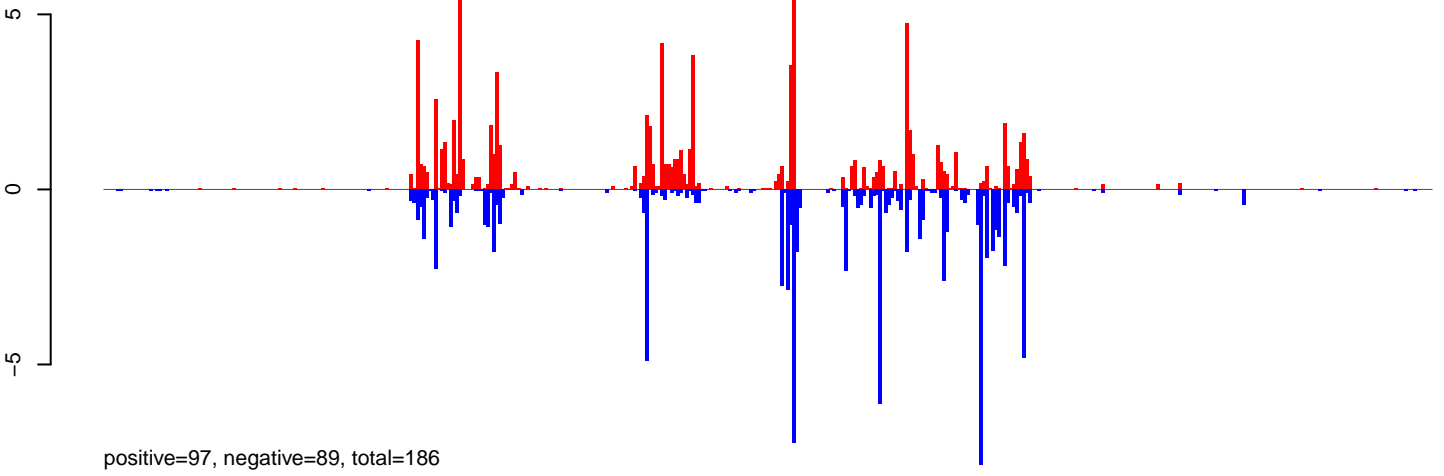
AeAlbo\_U44\_CHIKV\_3dpi.rep



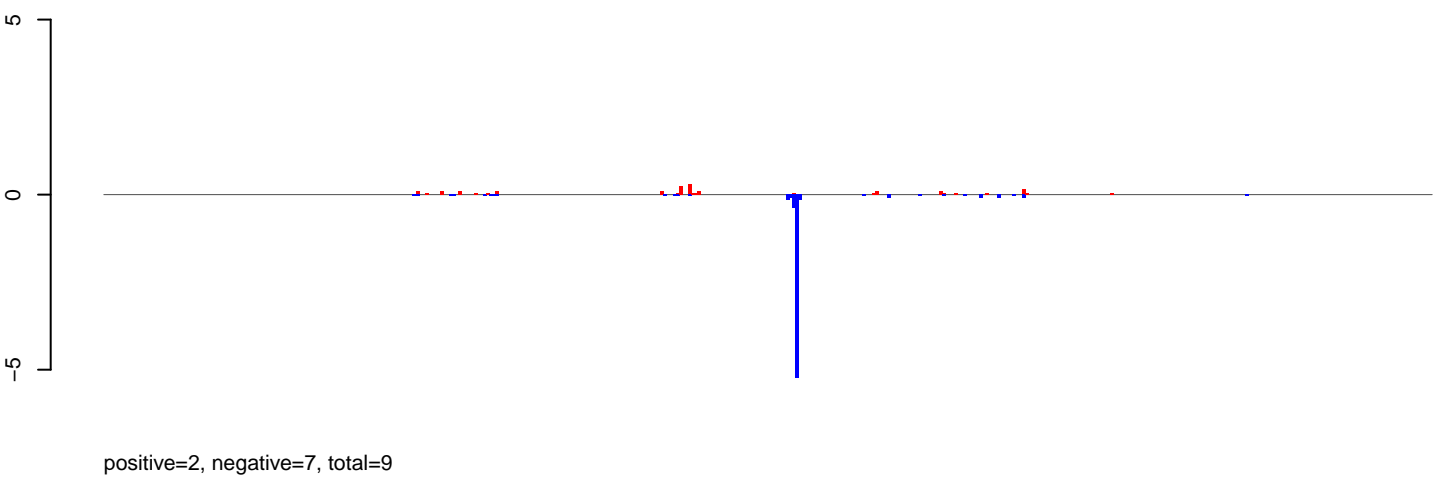
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0 2000 4000 6000 8000

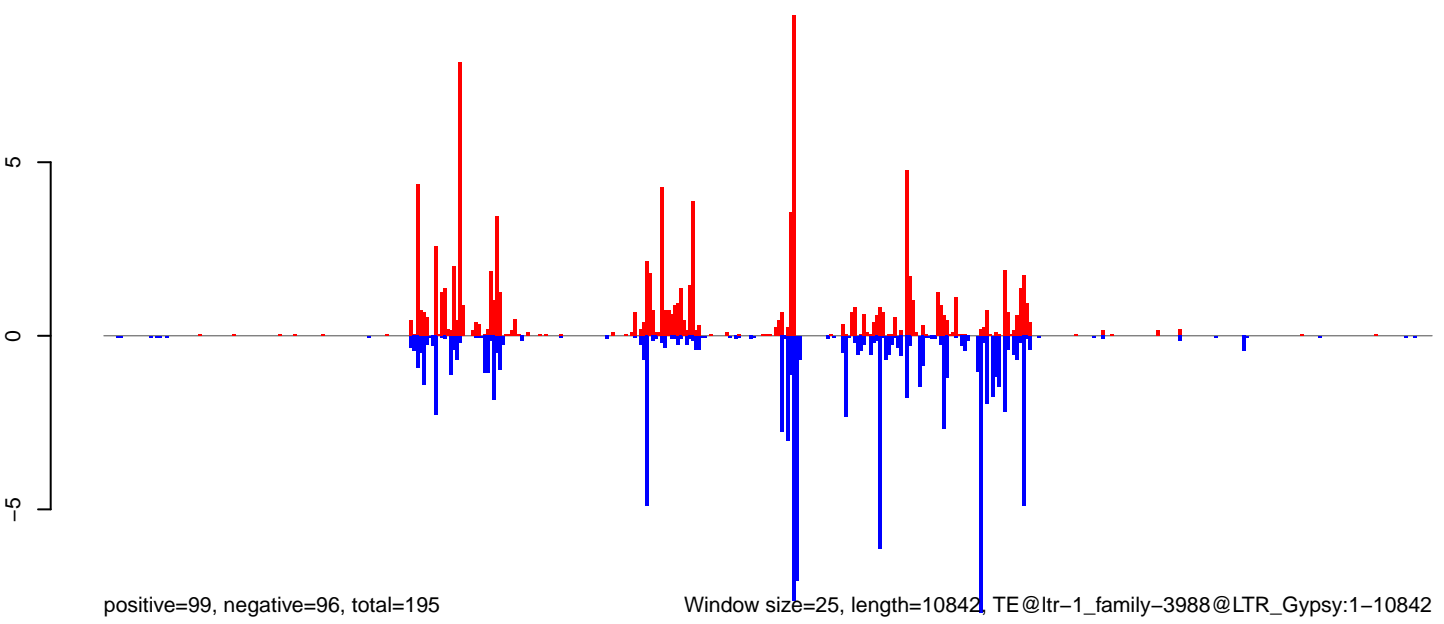
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

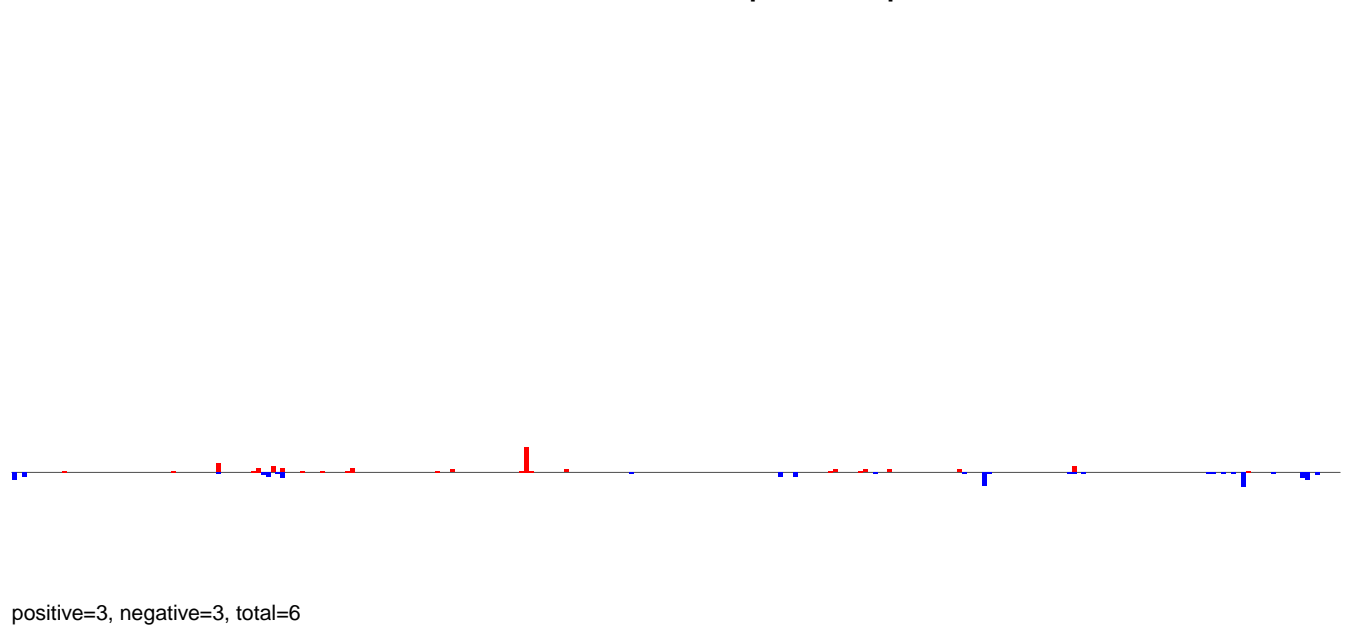


0 2000 4000 6000 8000 10000

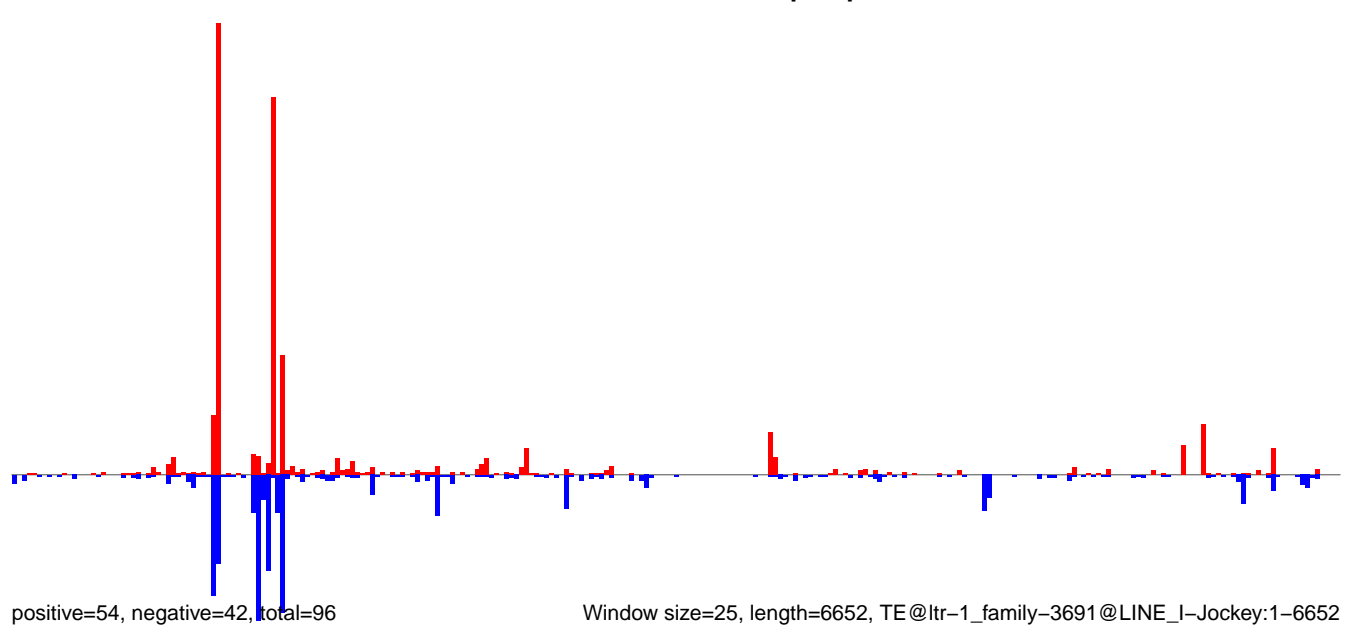
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



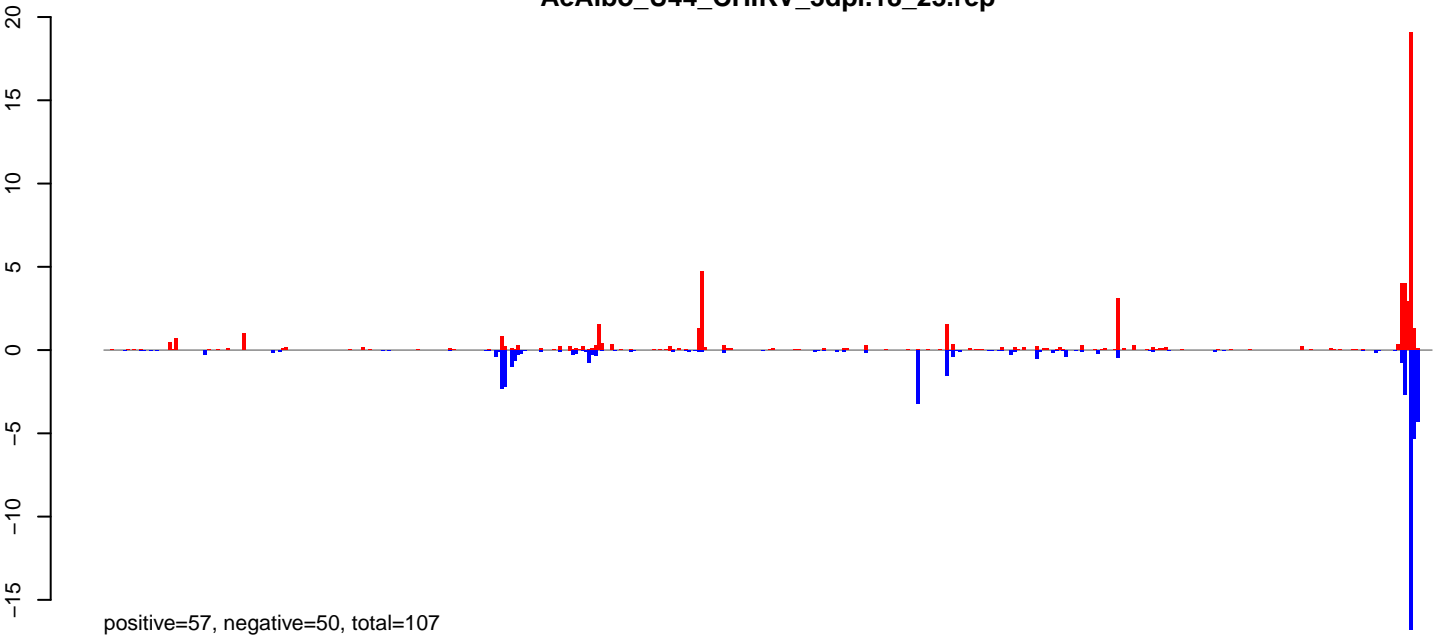
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



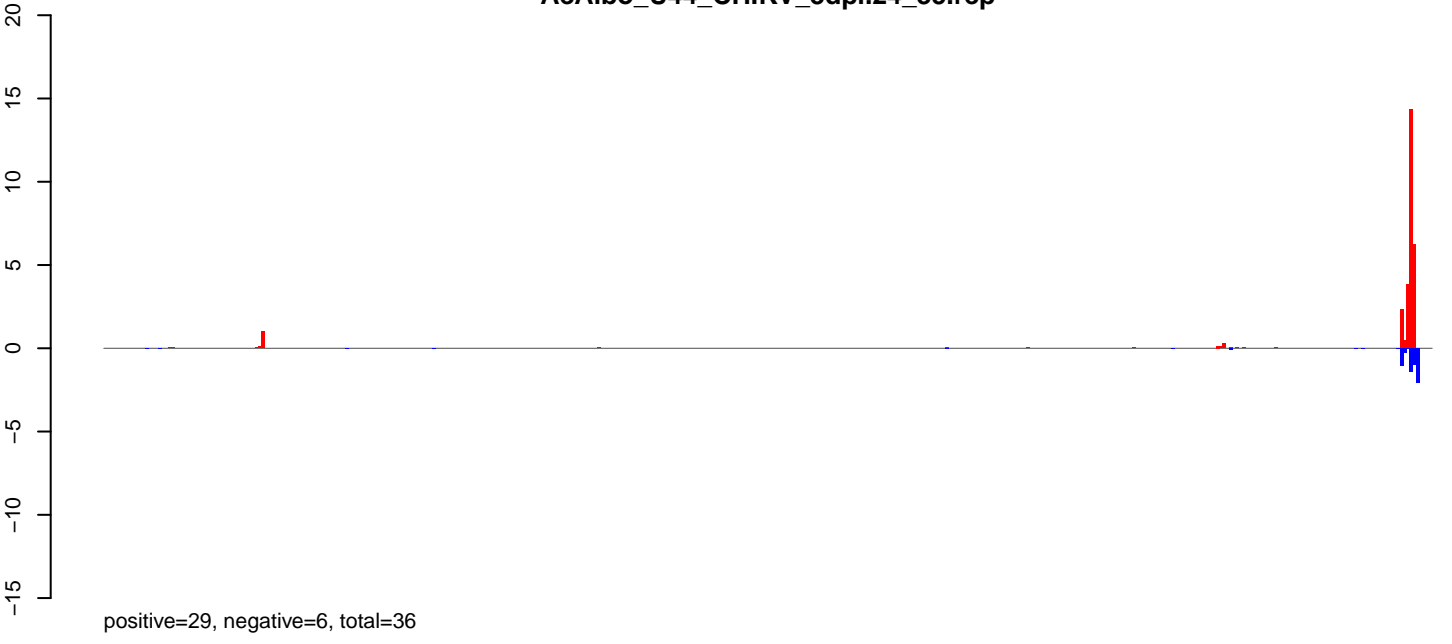
AeAlbo\_U44\_CHIKV\_3dpi.rep



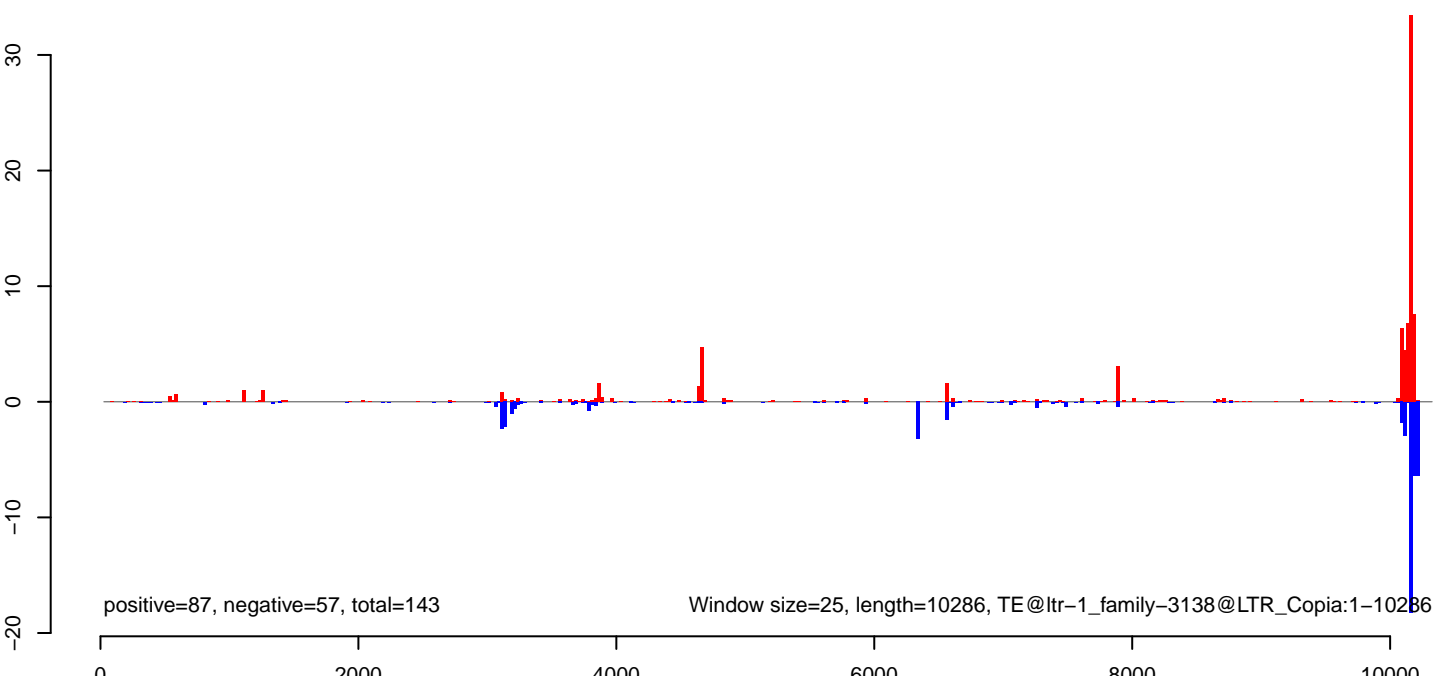
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



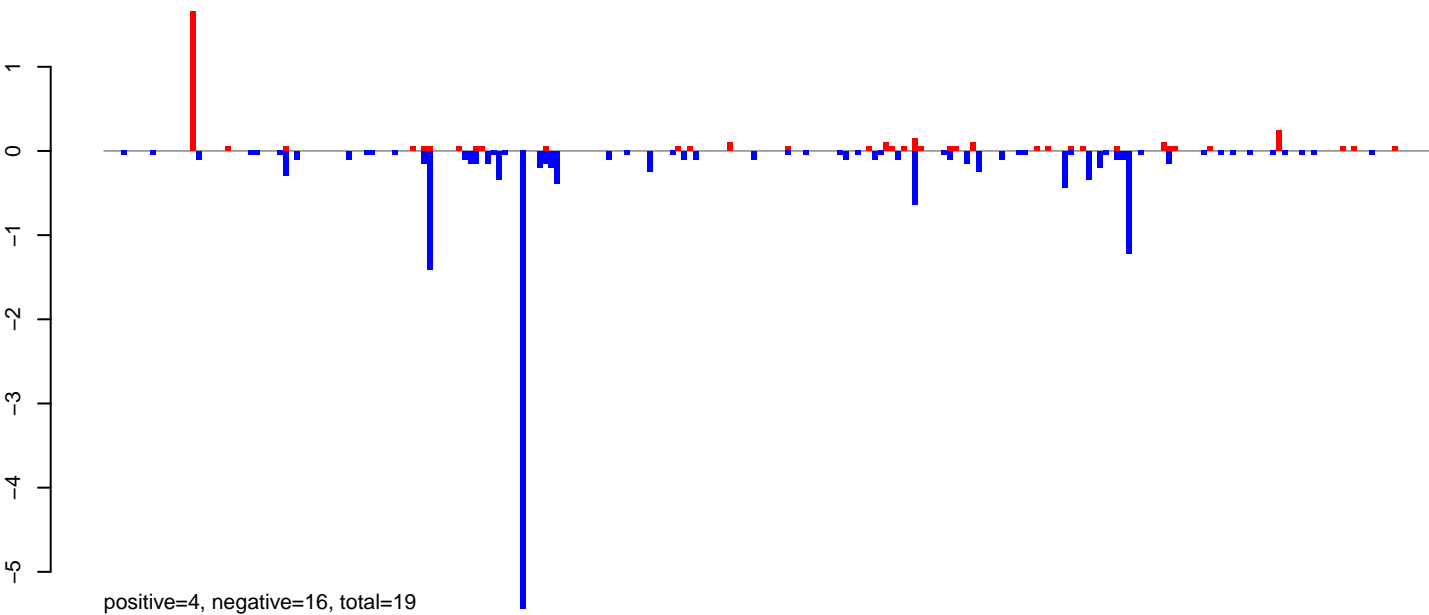
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



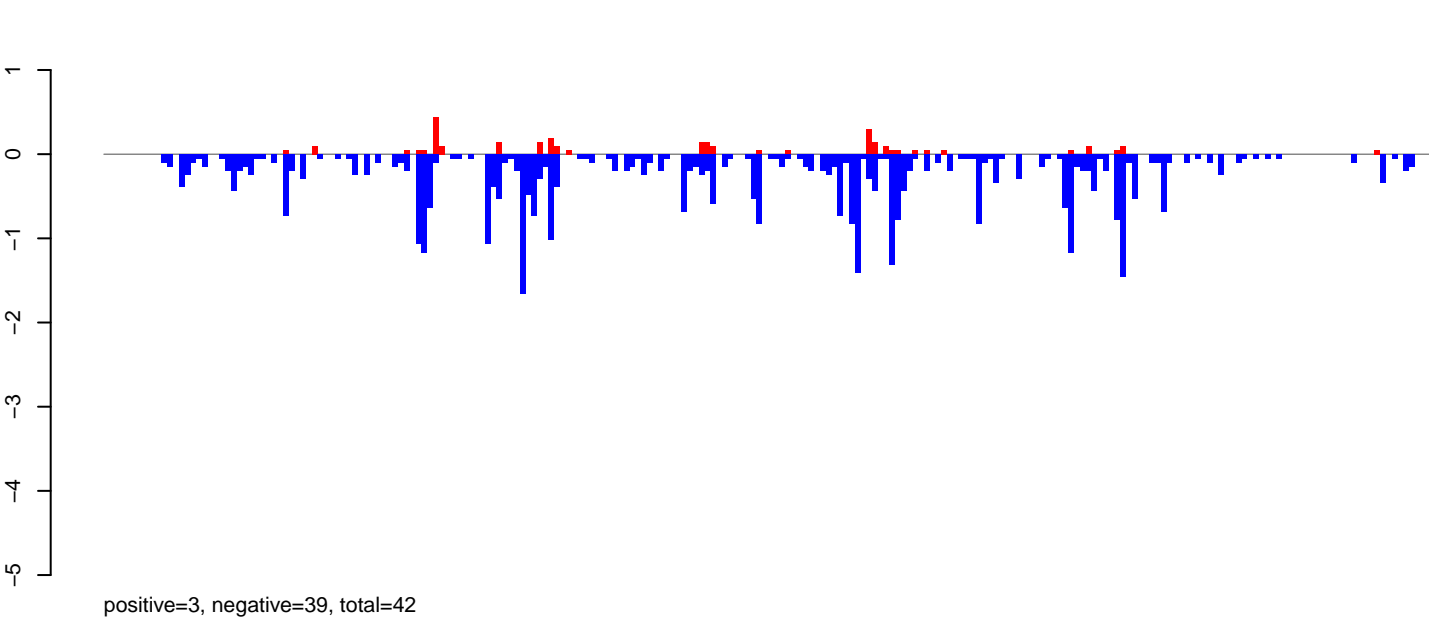
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



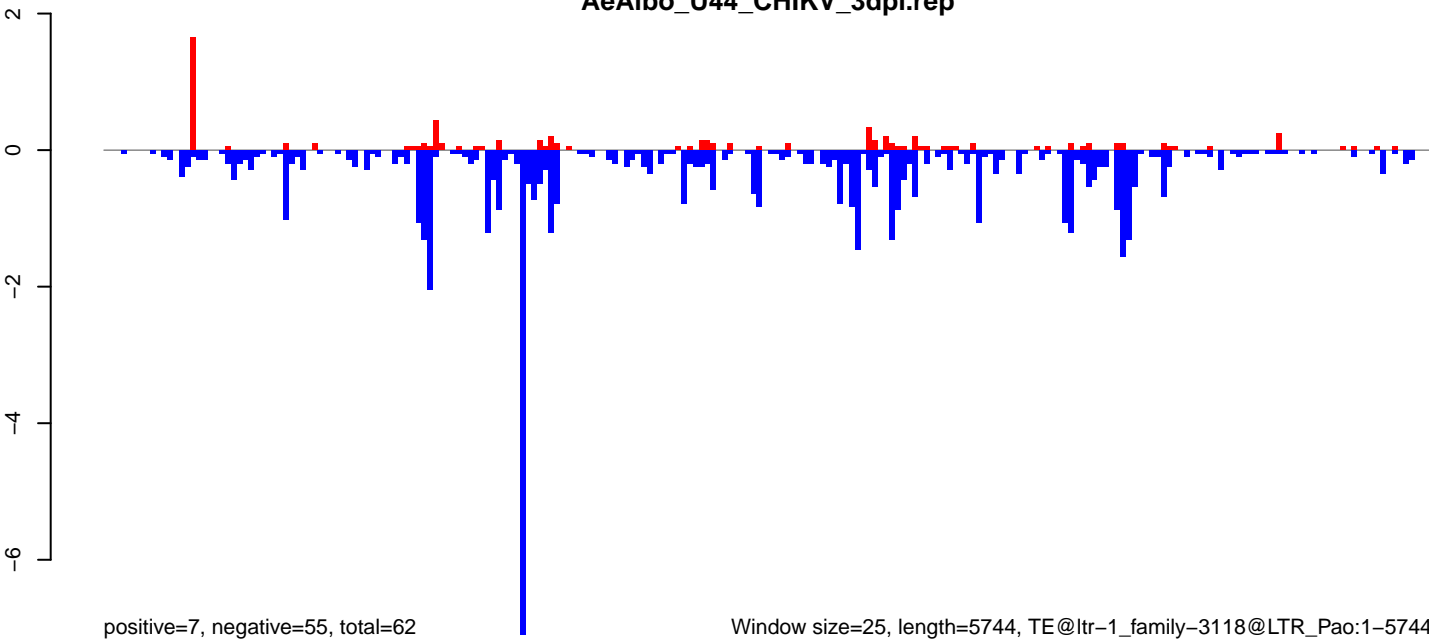
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

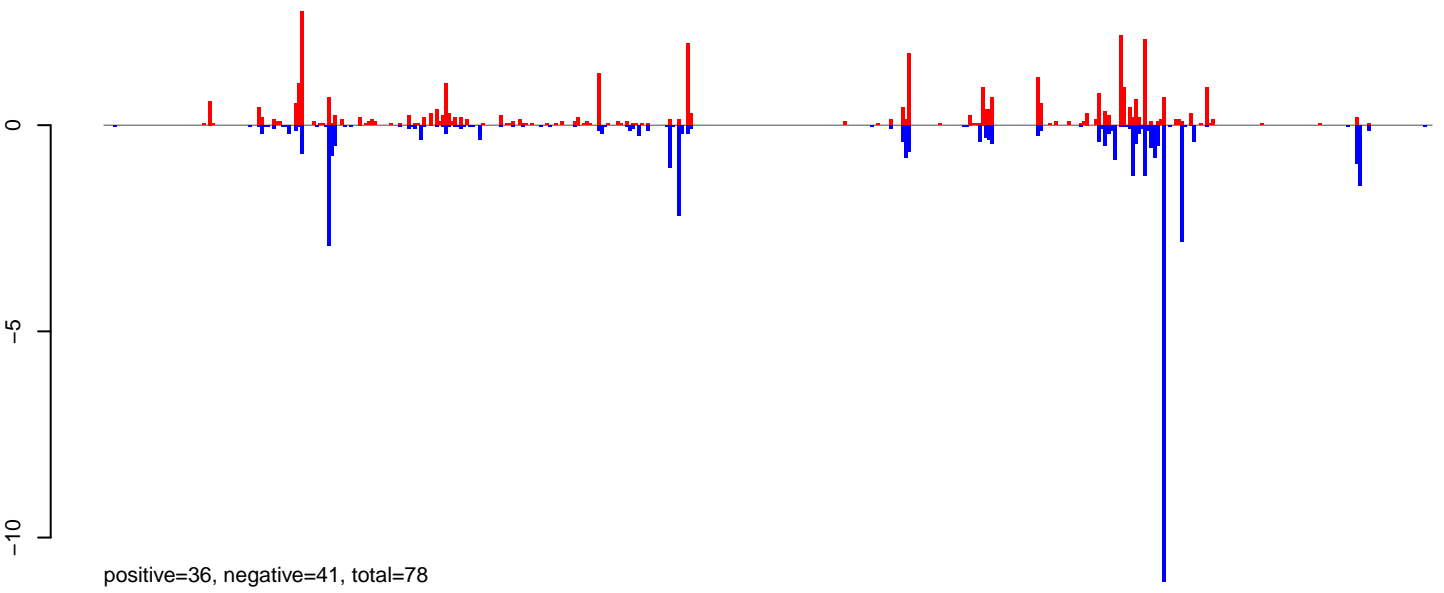


AeAlbo\_U44\_CHIKV\_3dpi.rep

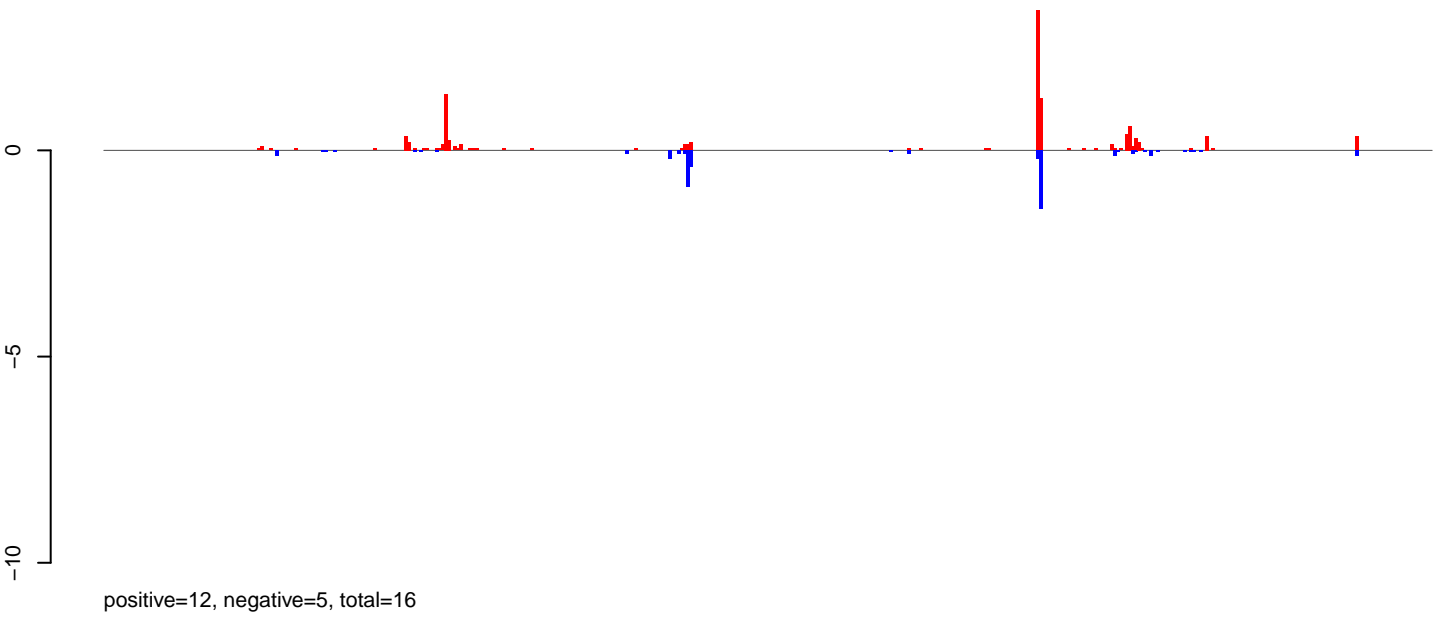


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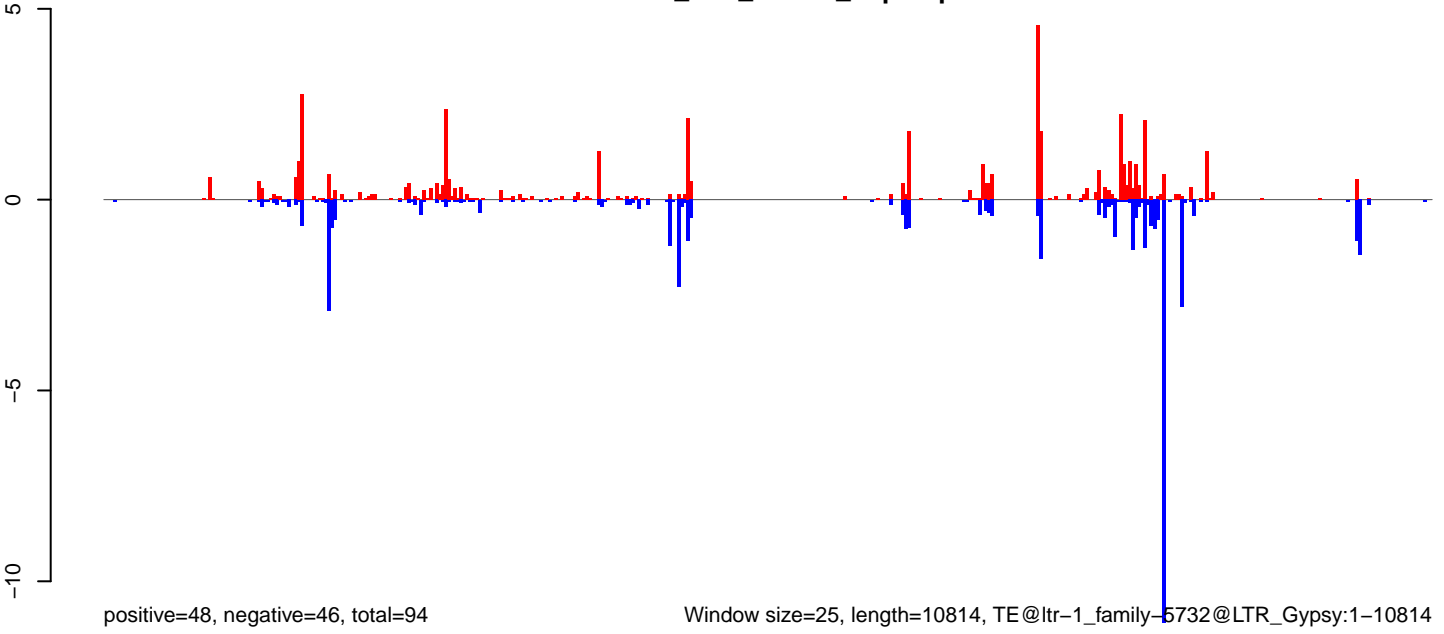
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



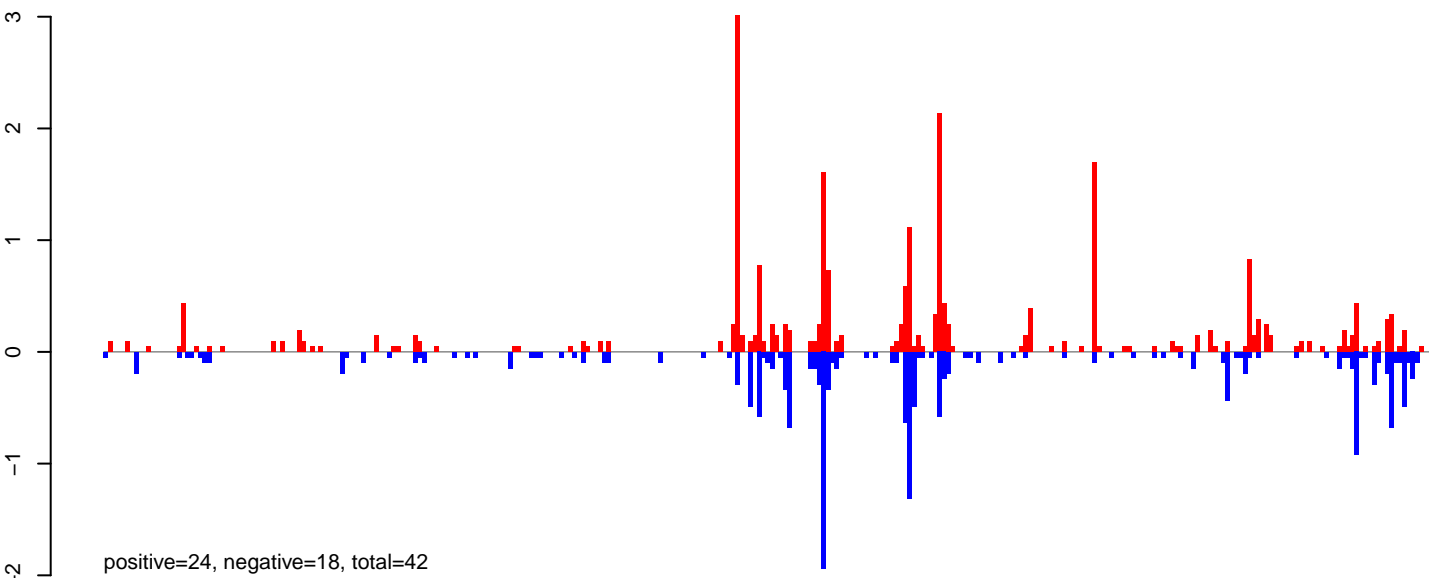
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



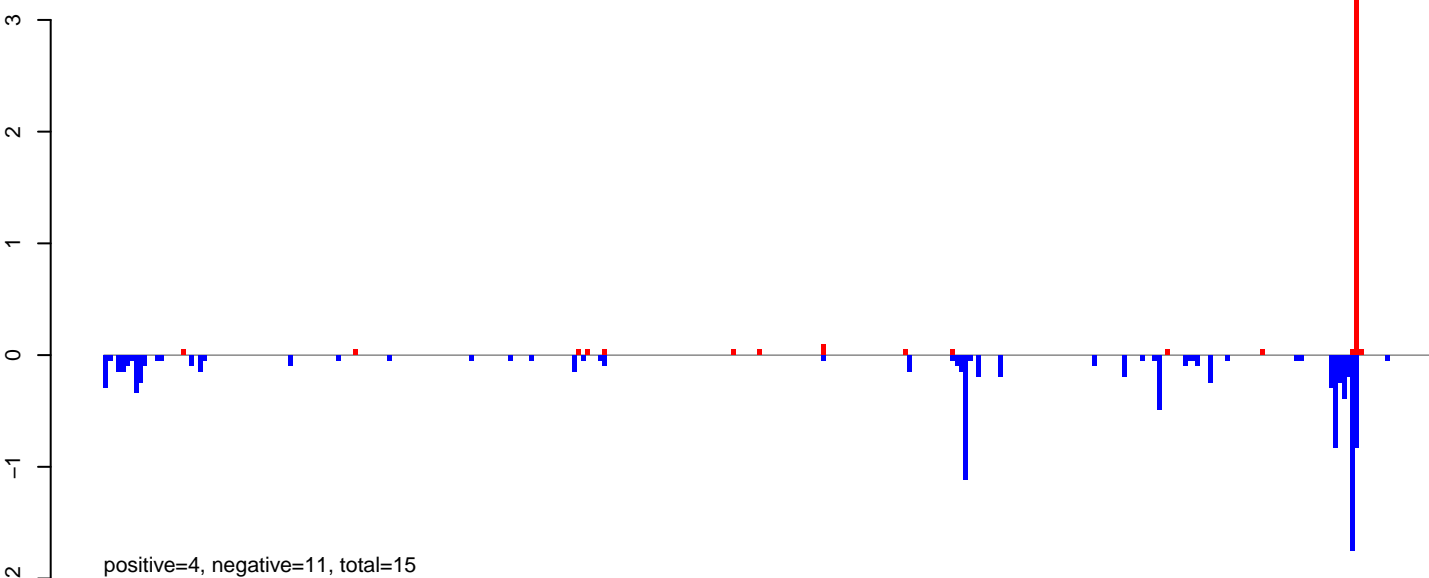
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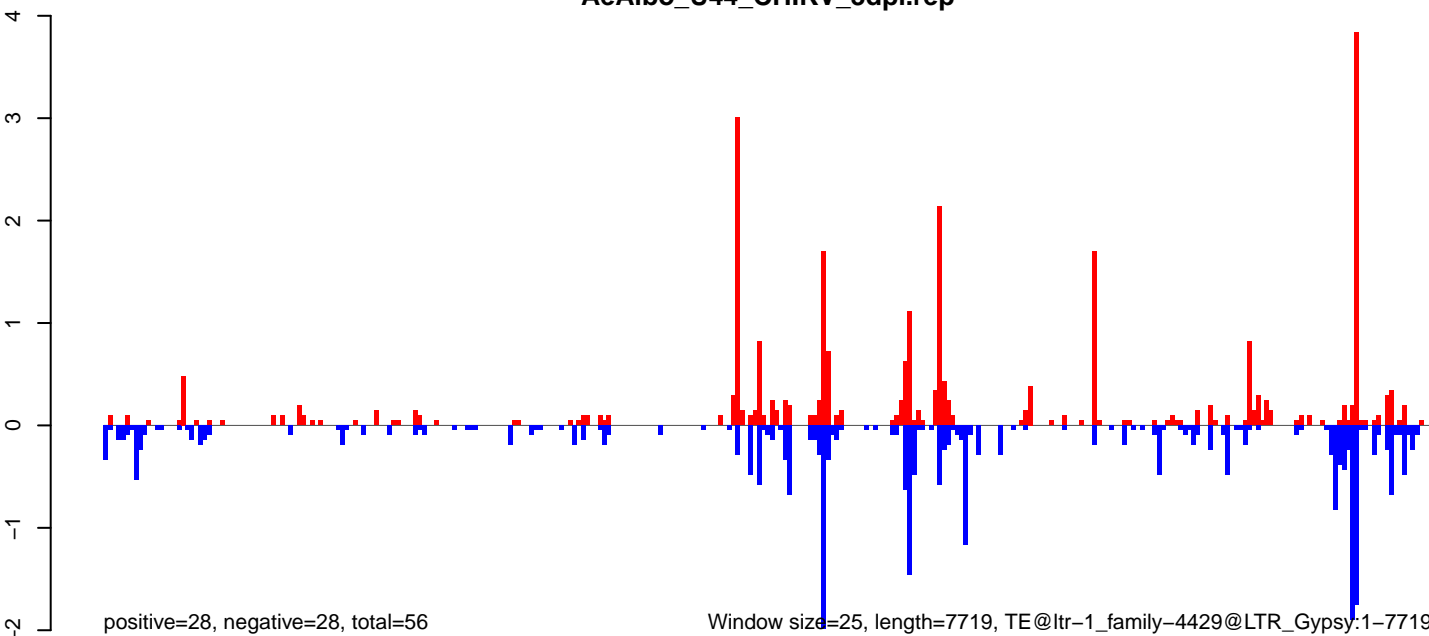
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



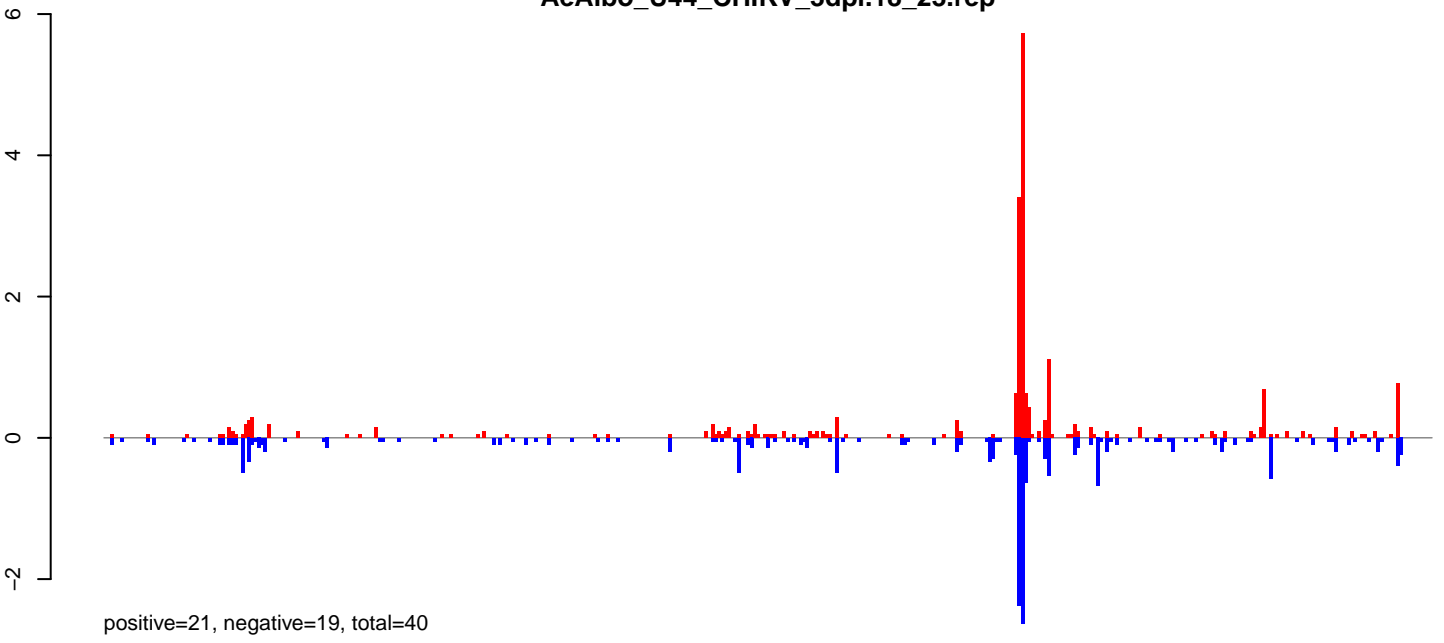
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



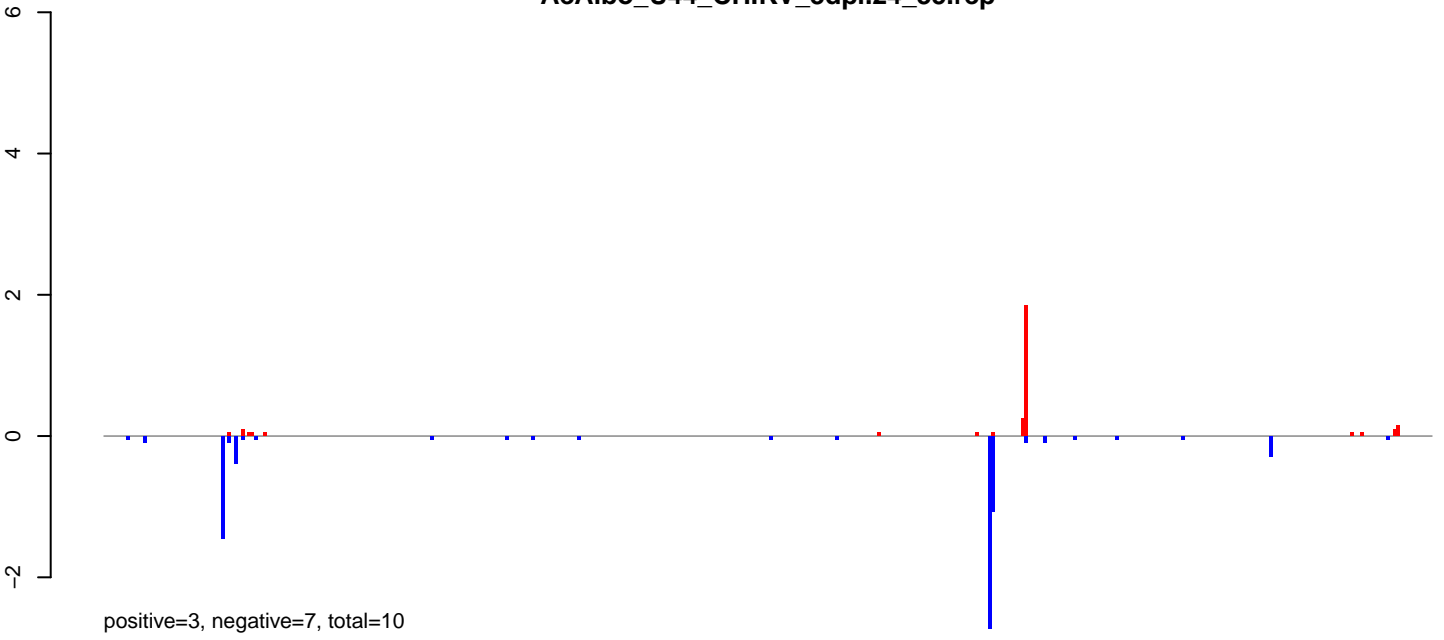
AeAlbo\_U44\_CHIKV\_3dpi.rep



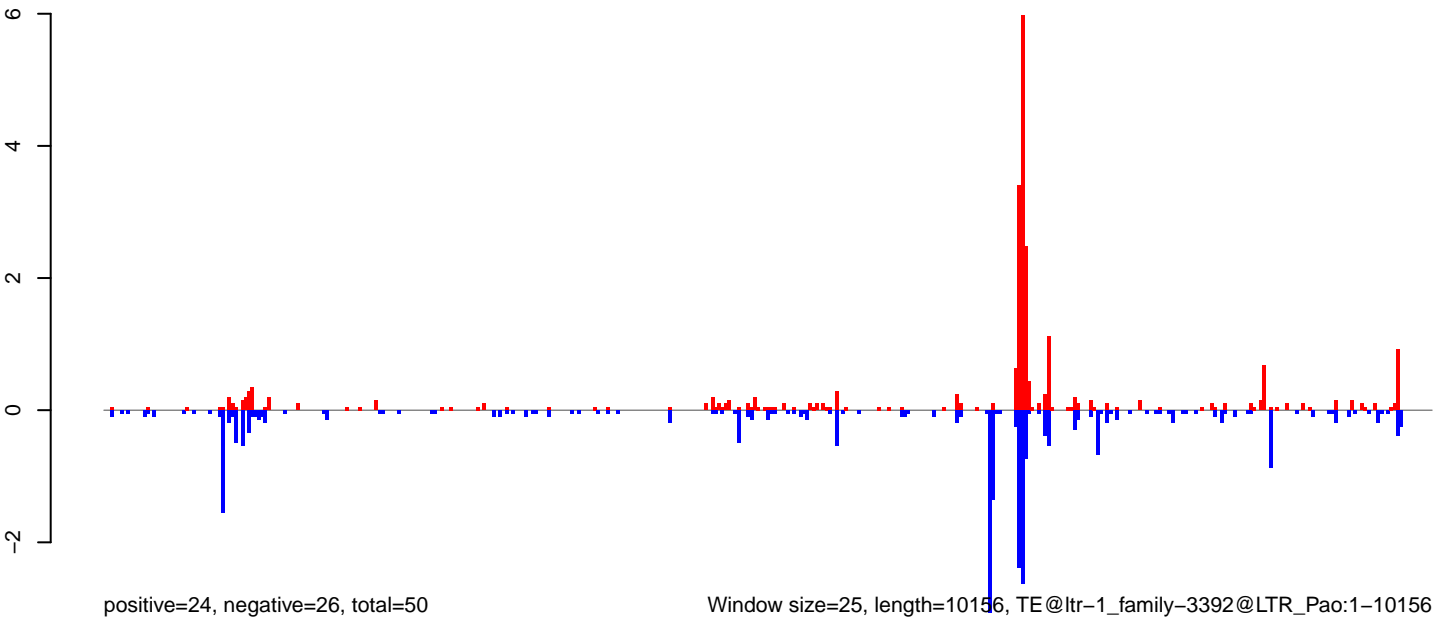
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

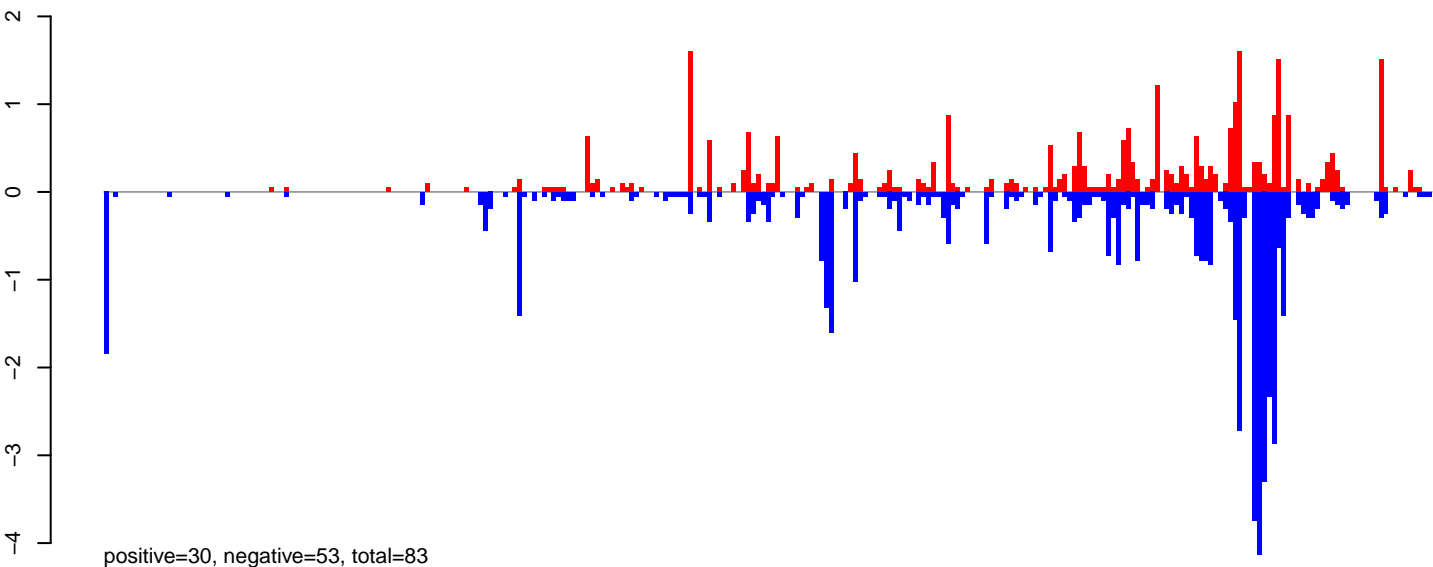


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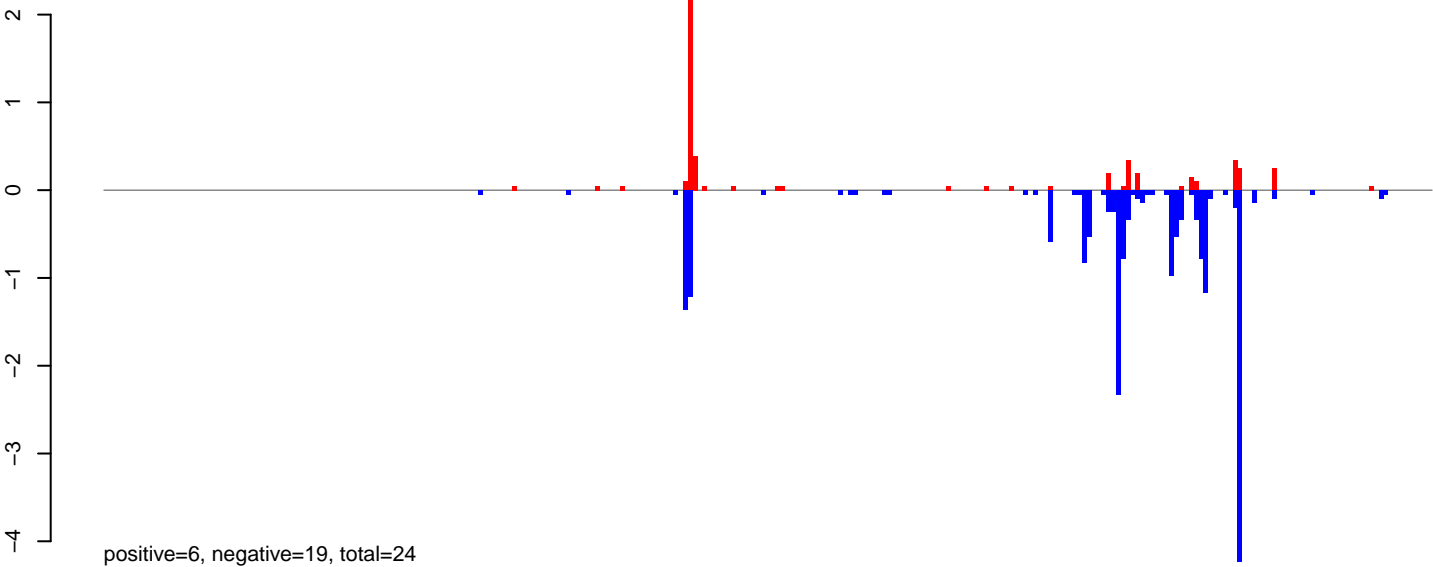
0 2000 4000 6000 8000 10000



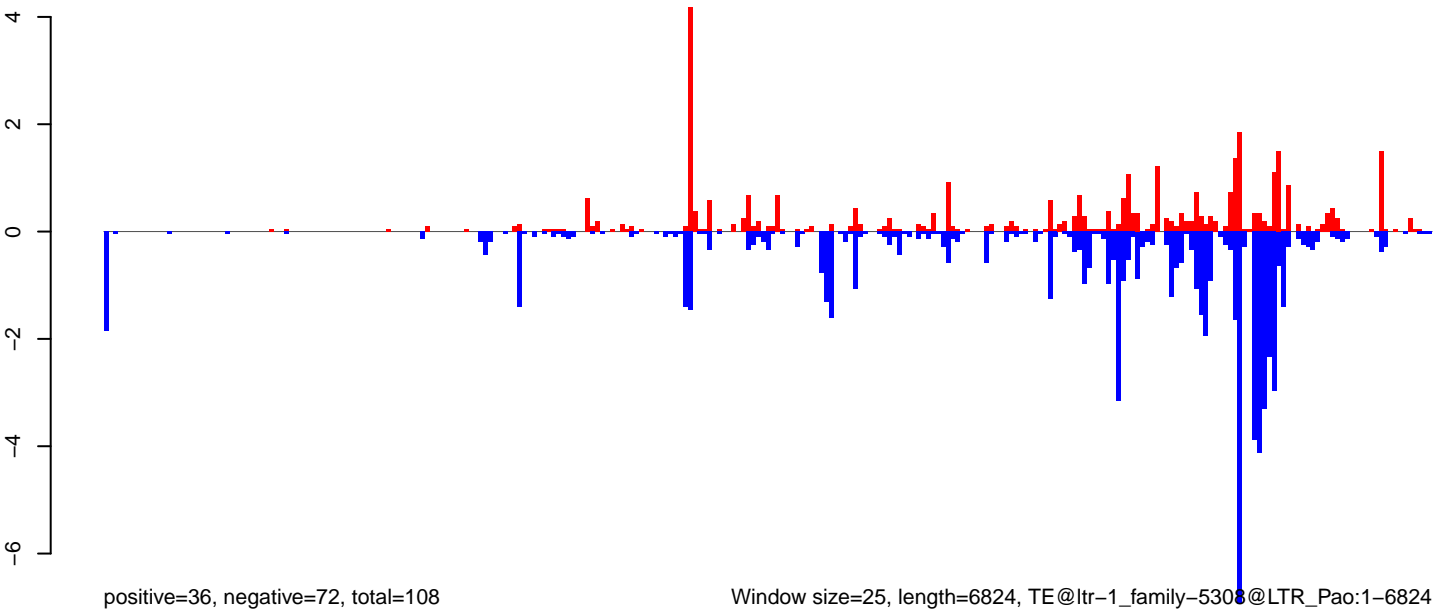
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



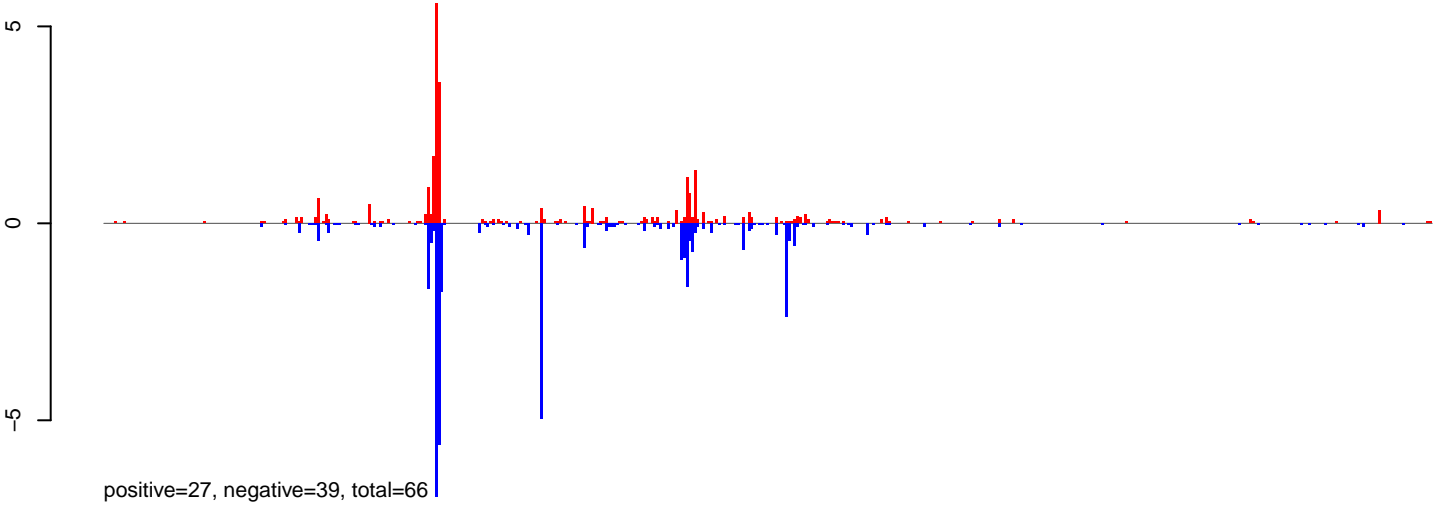
AeAlbo\_U44\_CHIKV\_3dpi.rep



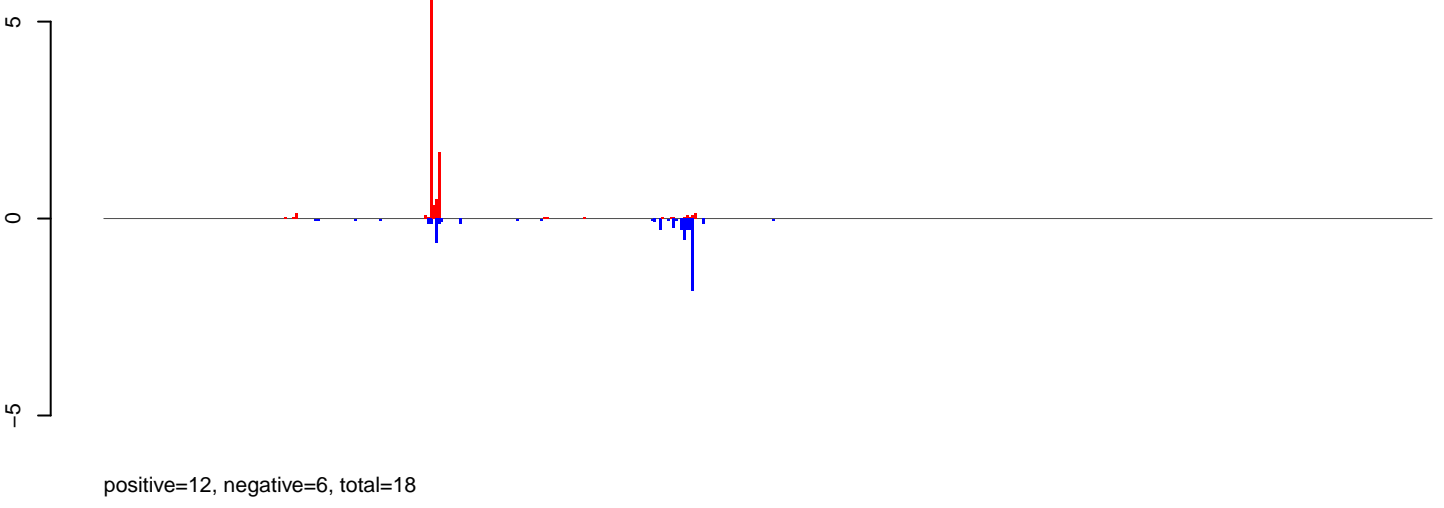
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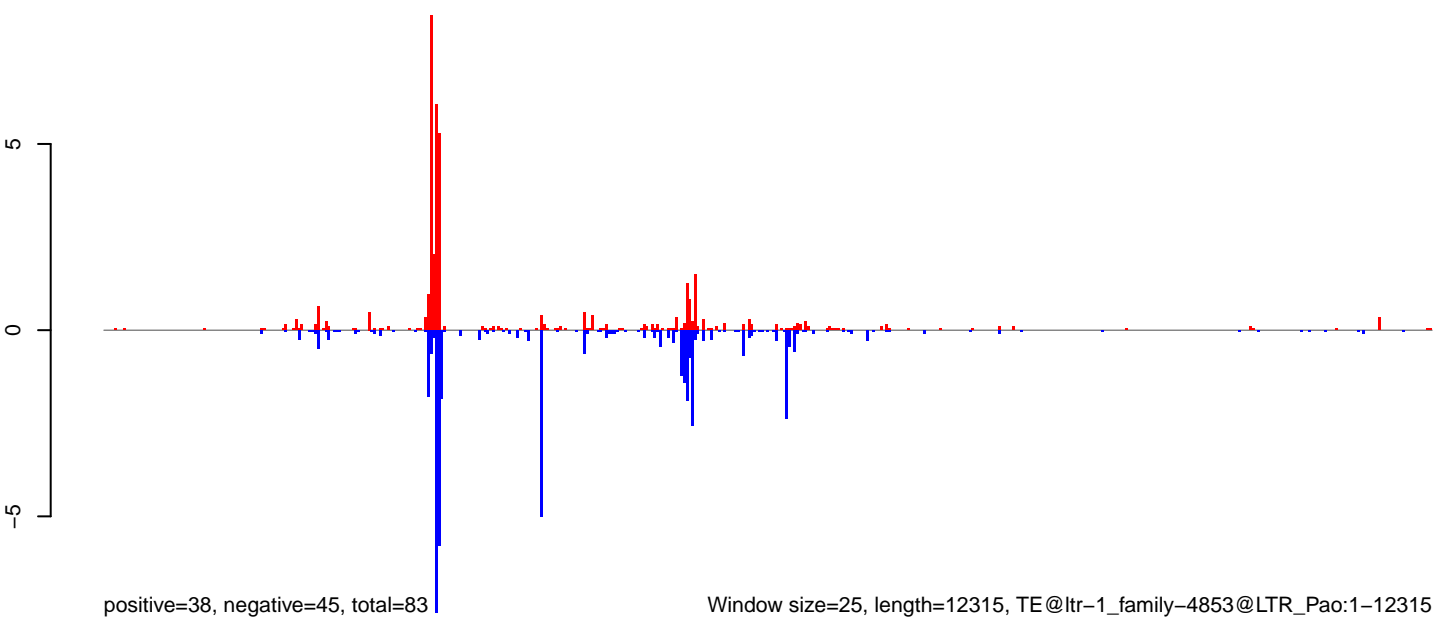
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



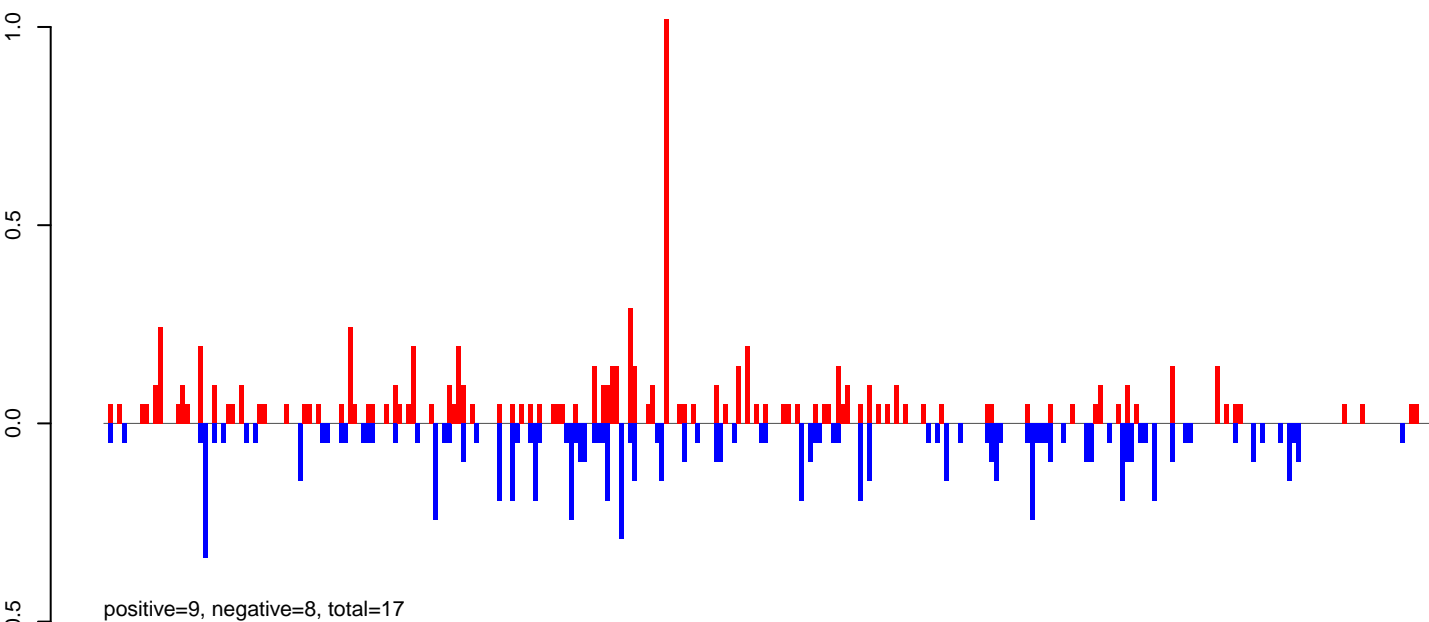
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



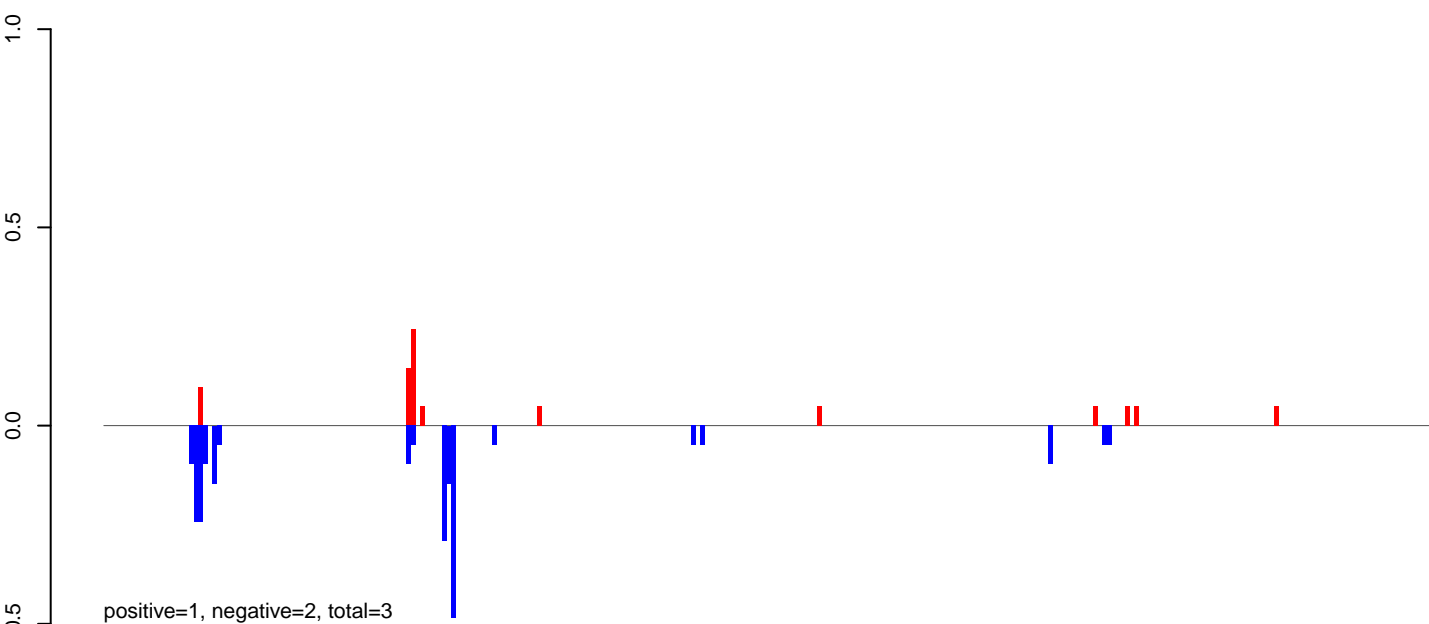
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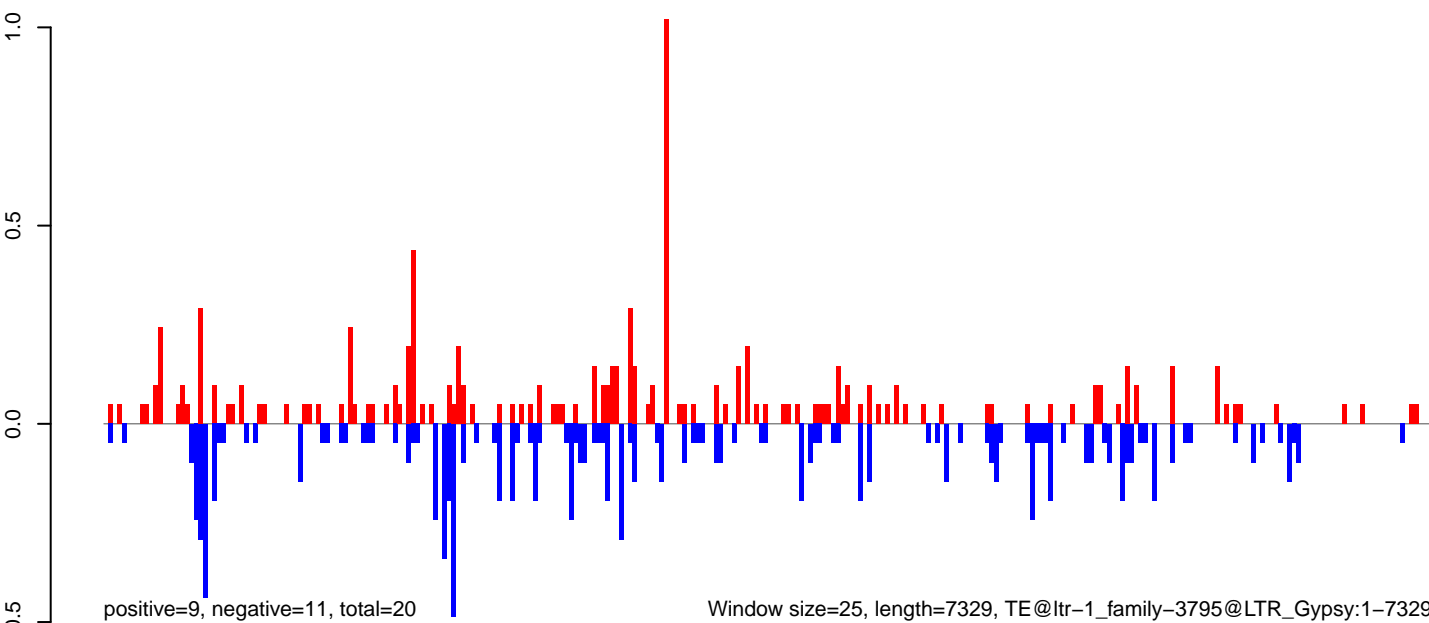
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



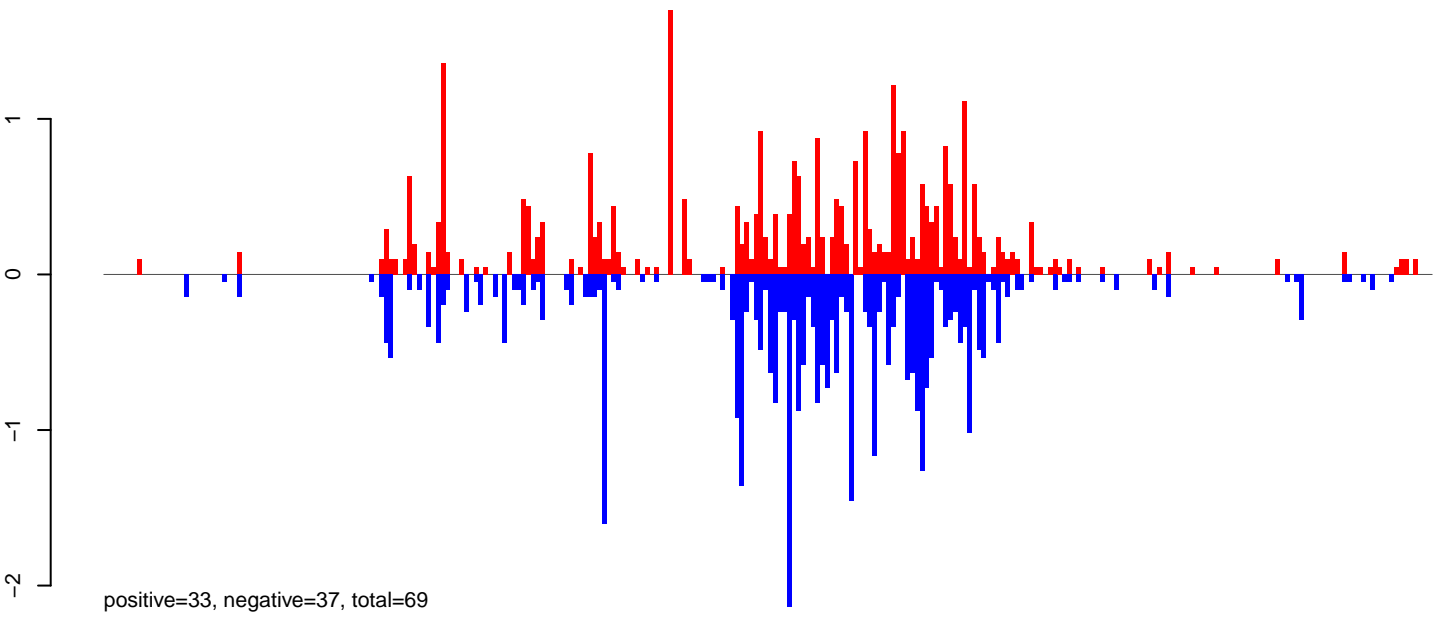
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



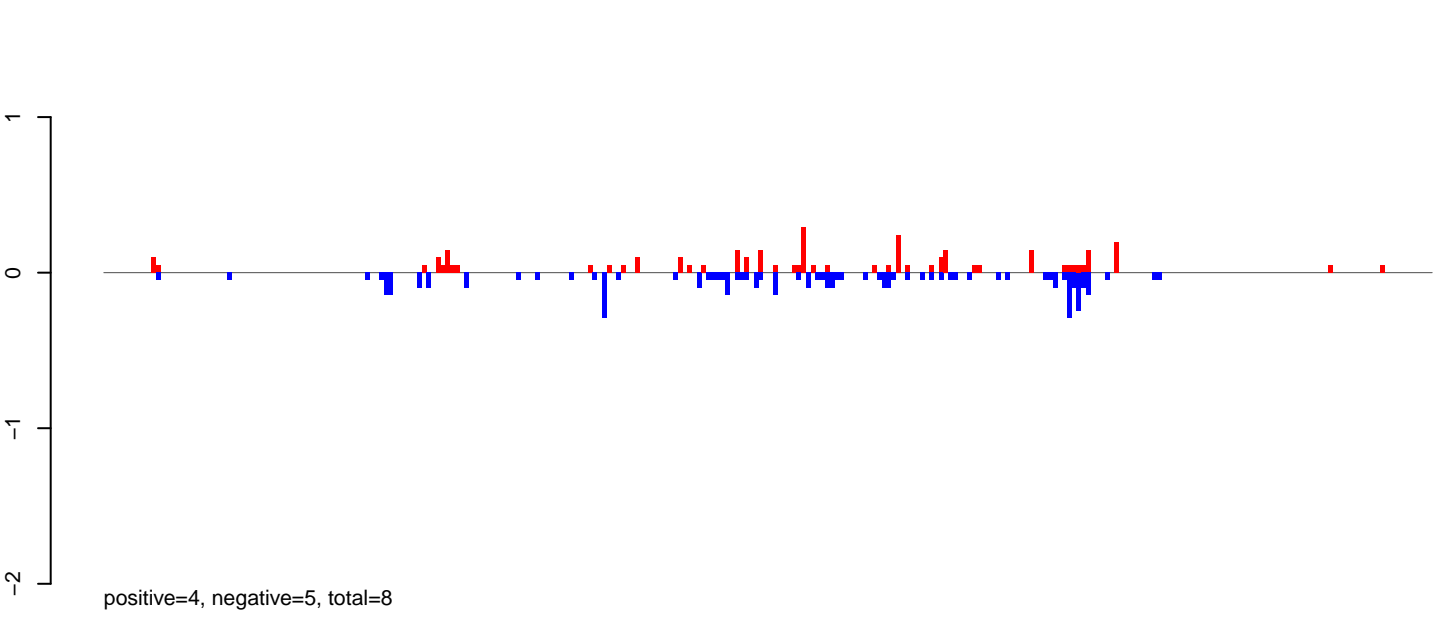
Window size=25, length=7329, TE@ltr-1\_family-3795@LTR\_Gypsy:1-7329

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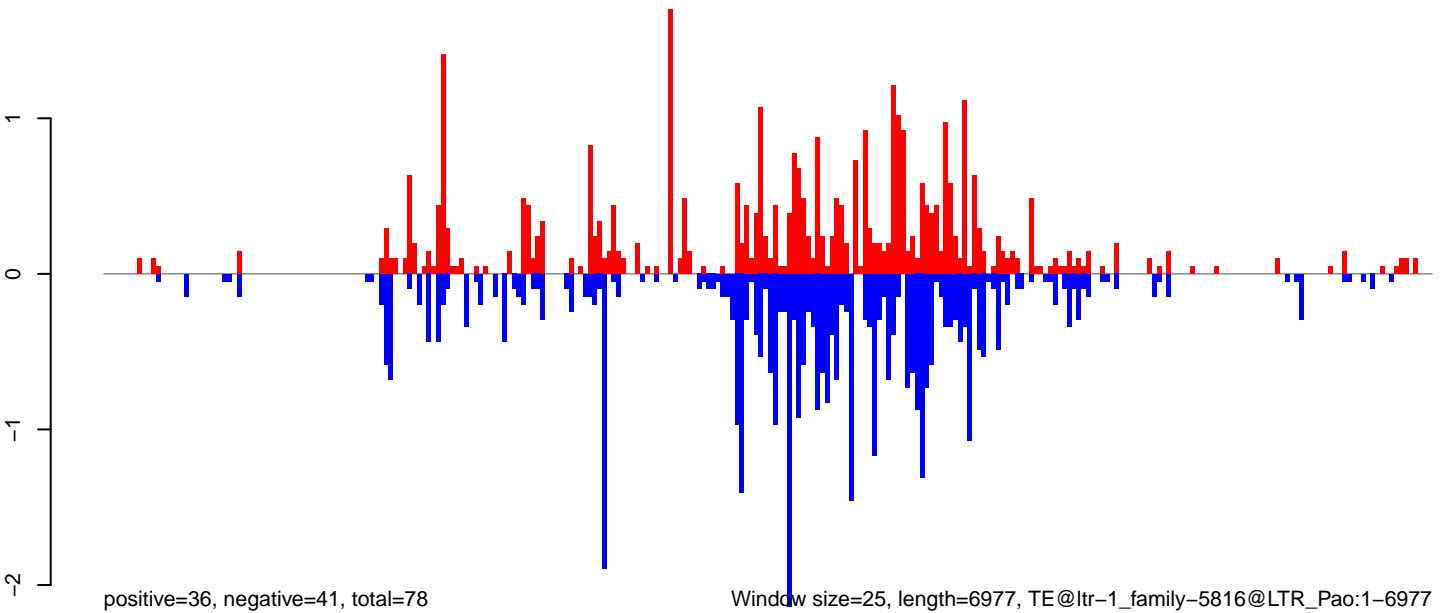
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

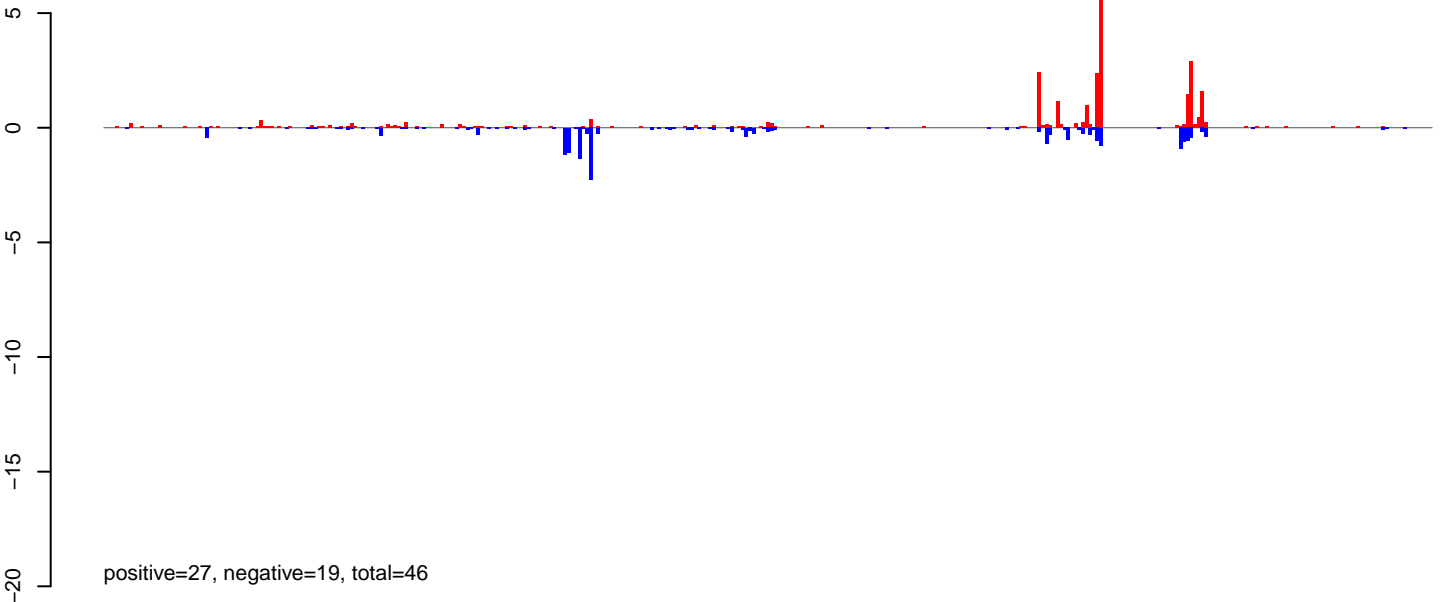


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

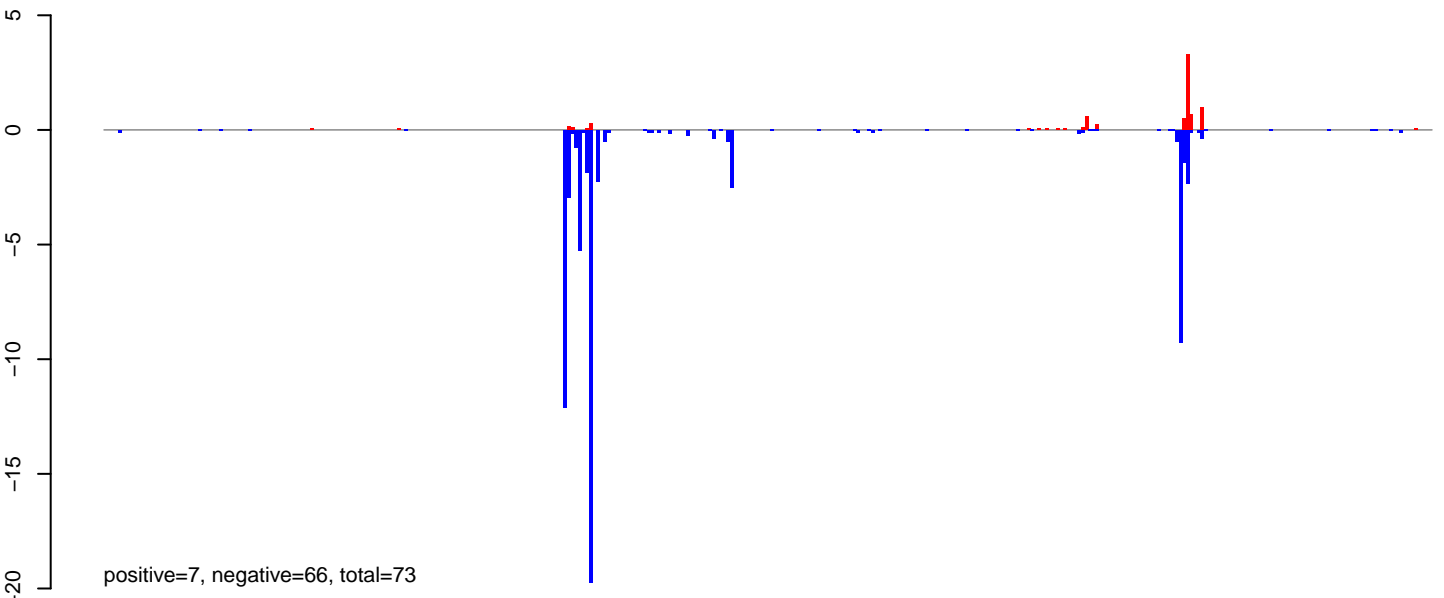


0 1000 2000 3000 4000 5000 6000 7000

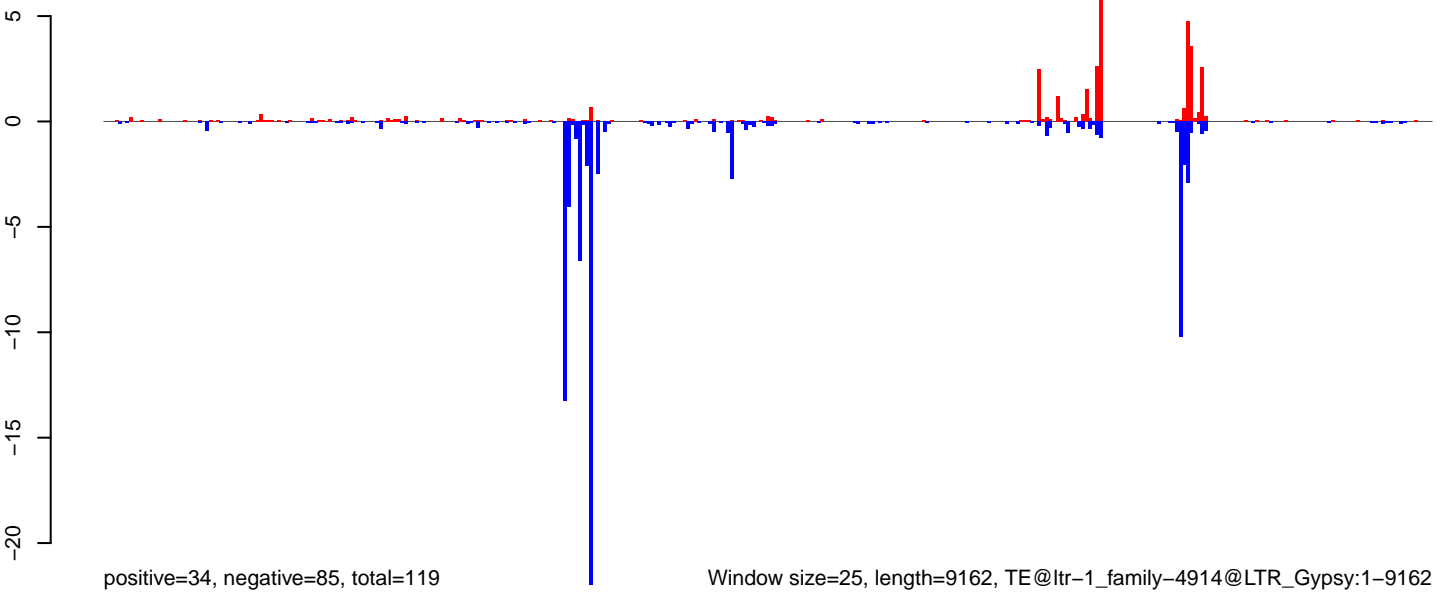
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



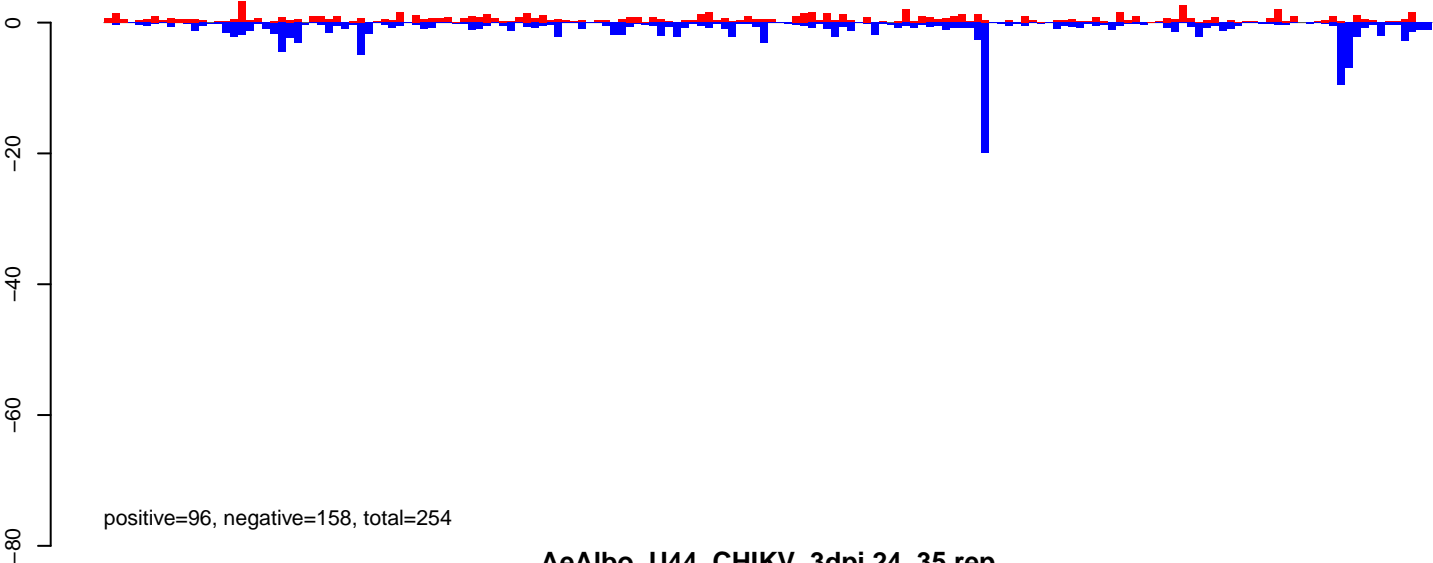
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



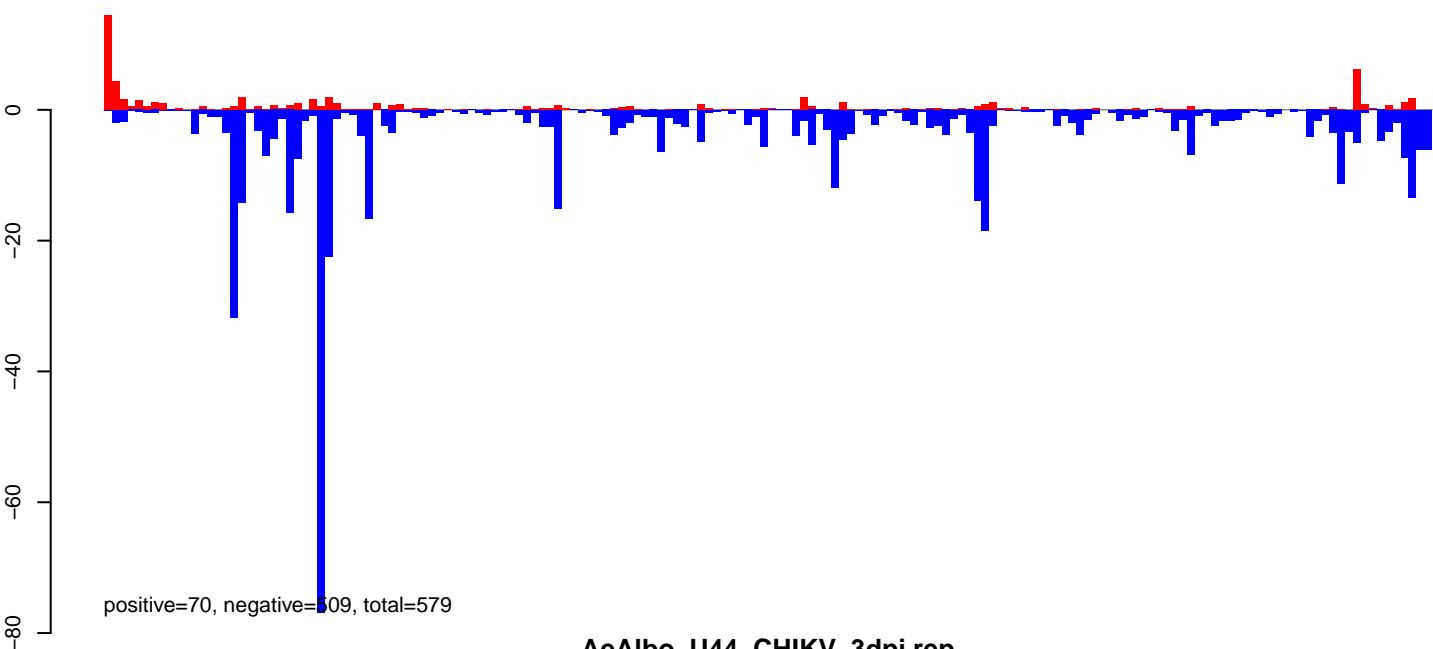
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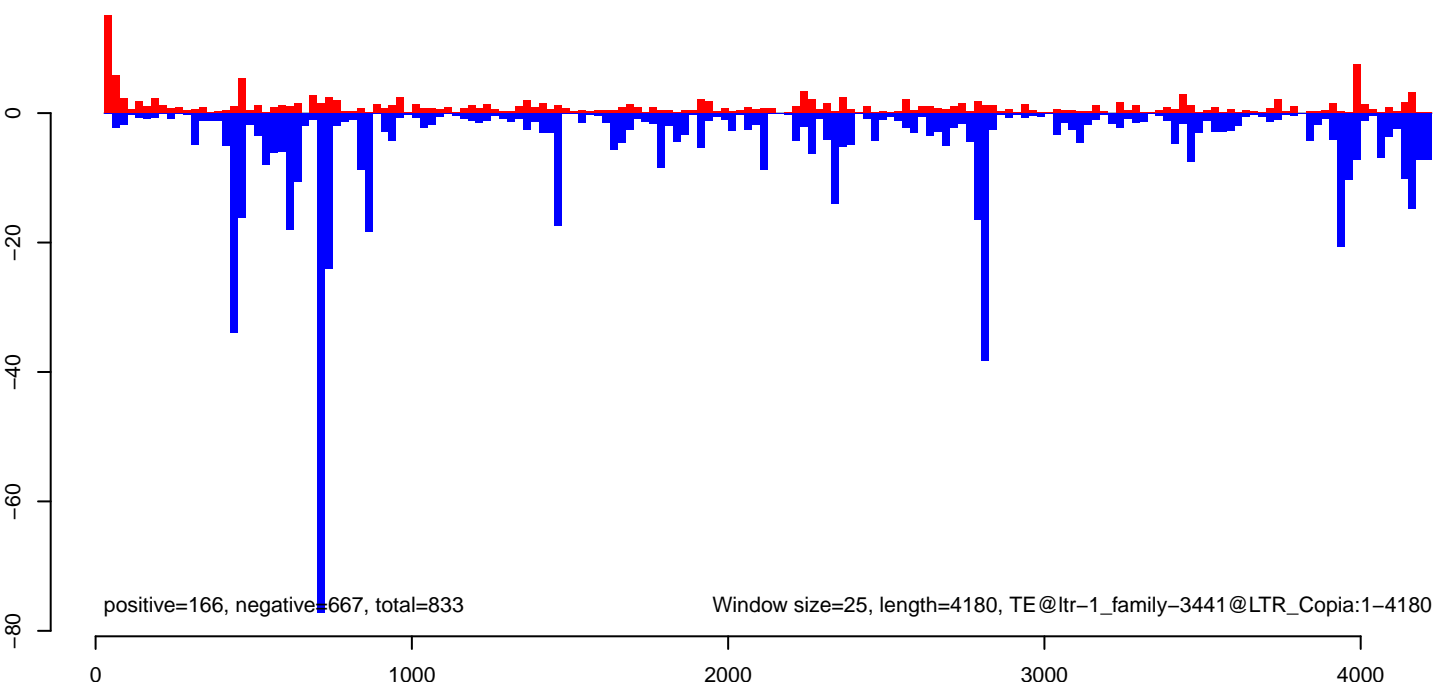
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



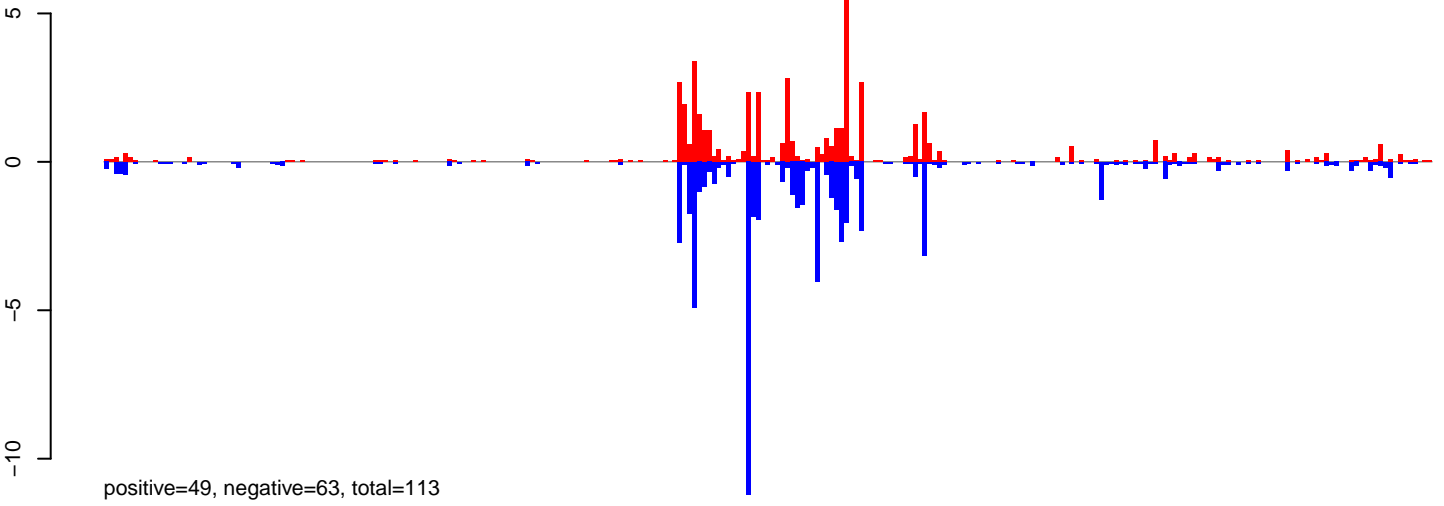
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



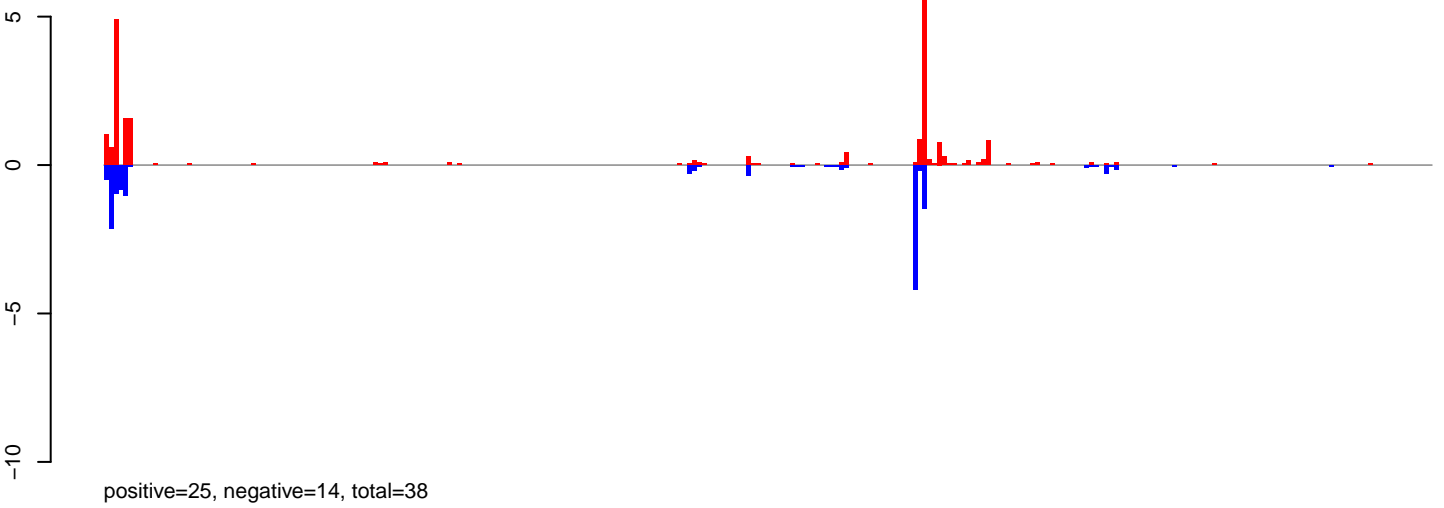
AeAlbo\_U44\_CHIKV\_3dpi.rep



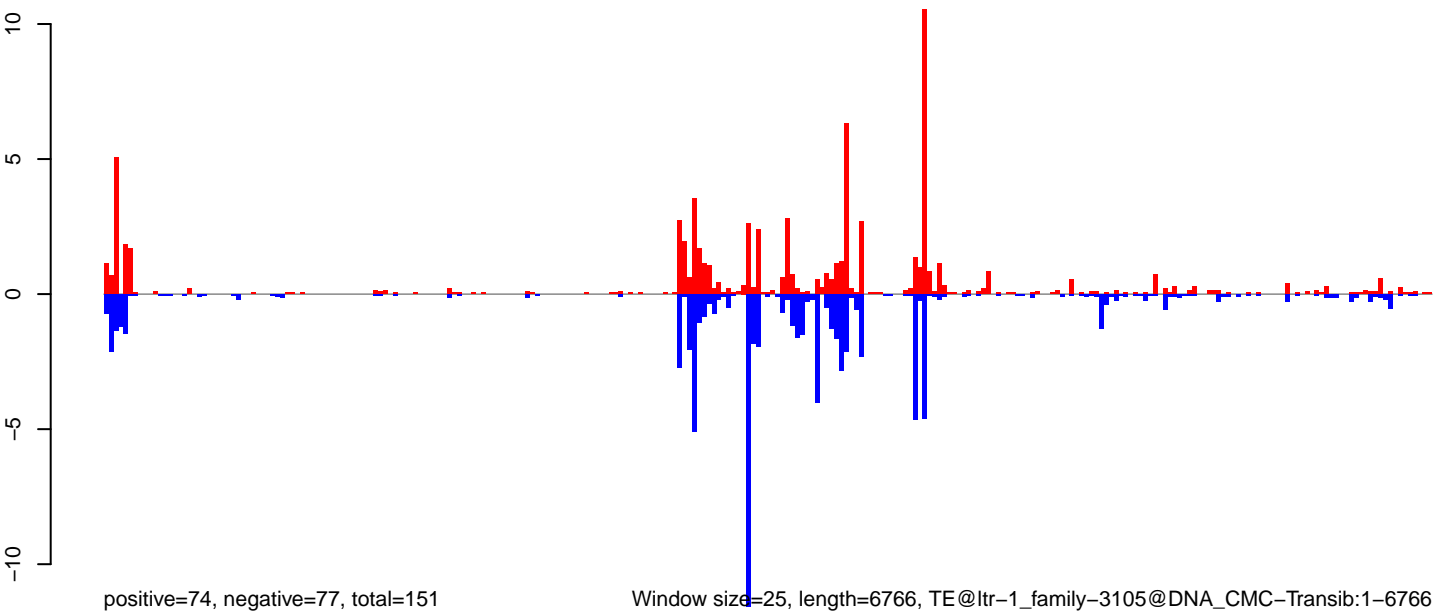
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



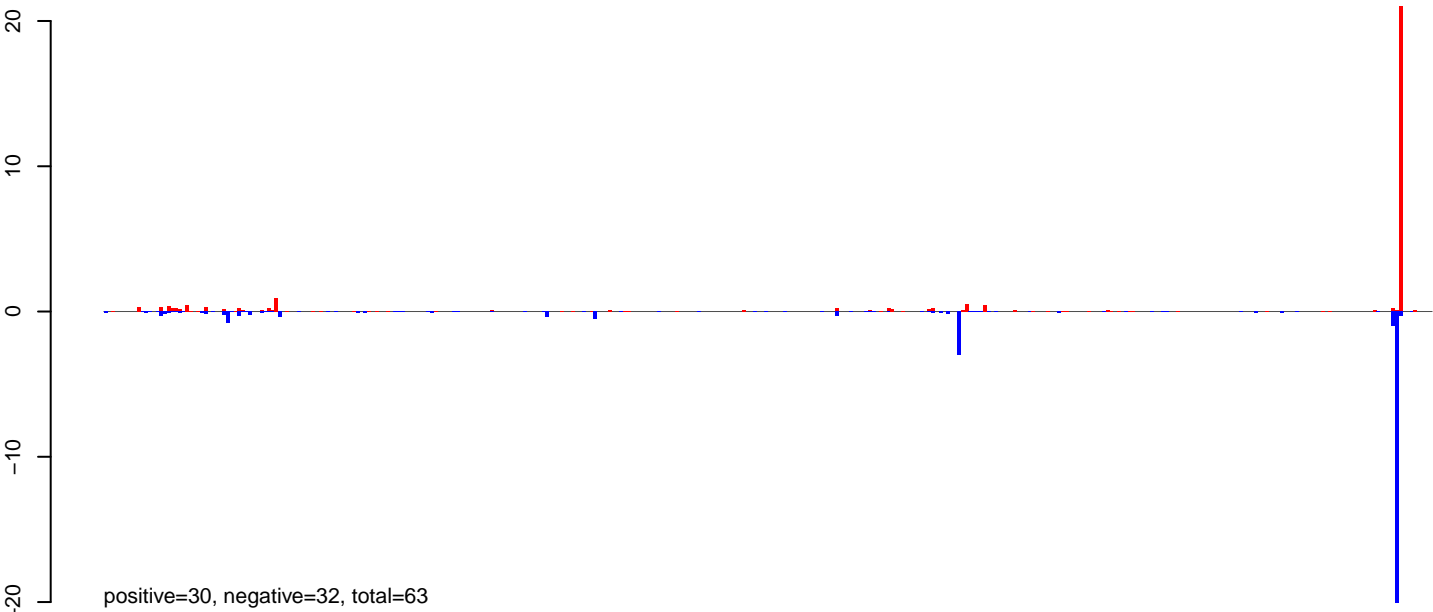
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



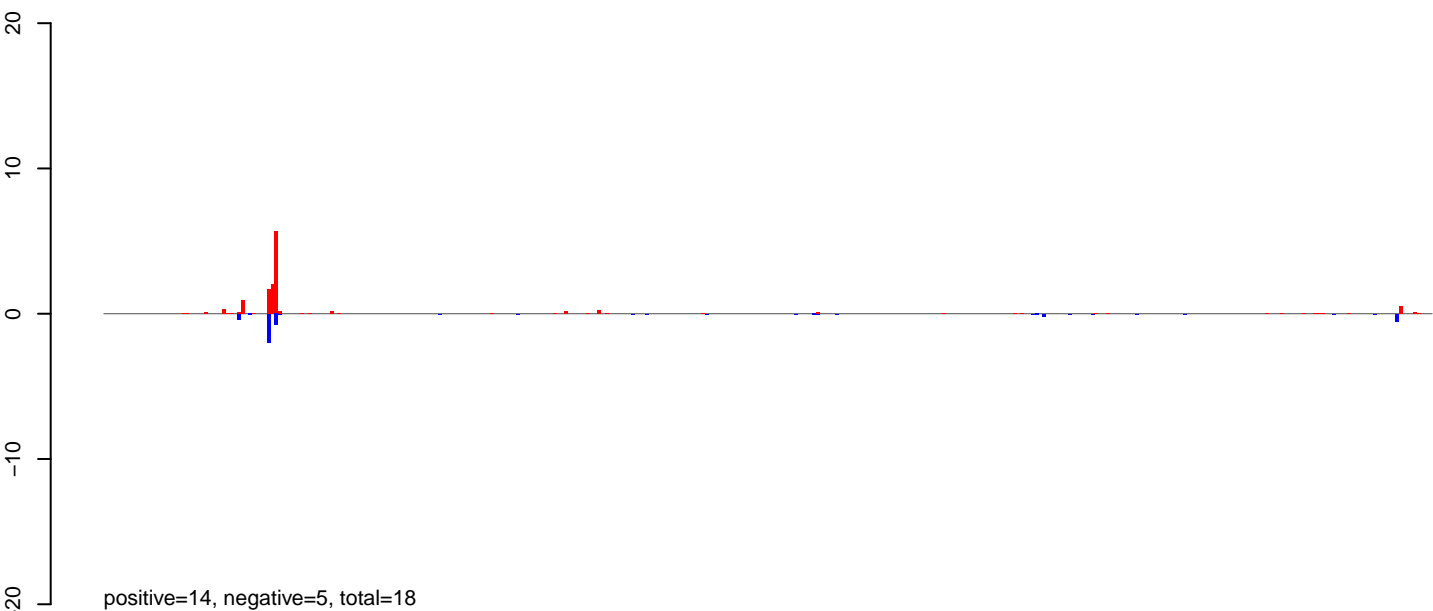
AeAlbo\_U44\_CHIKV\_3dpi.rep



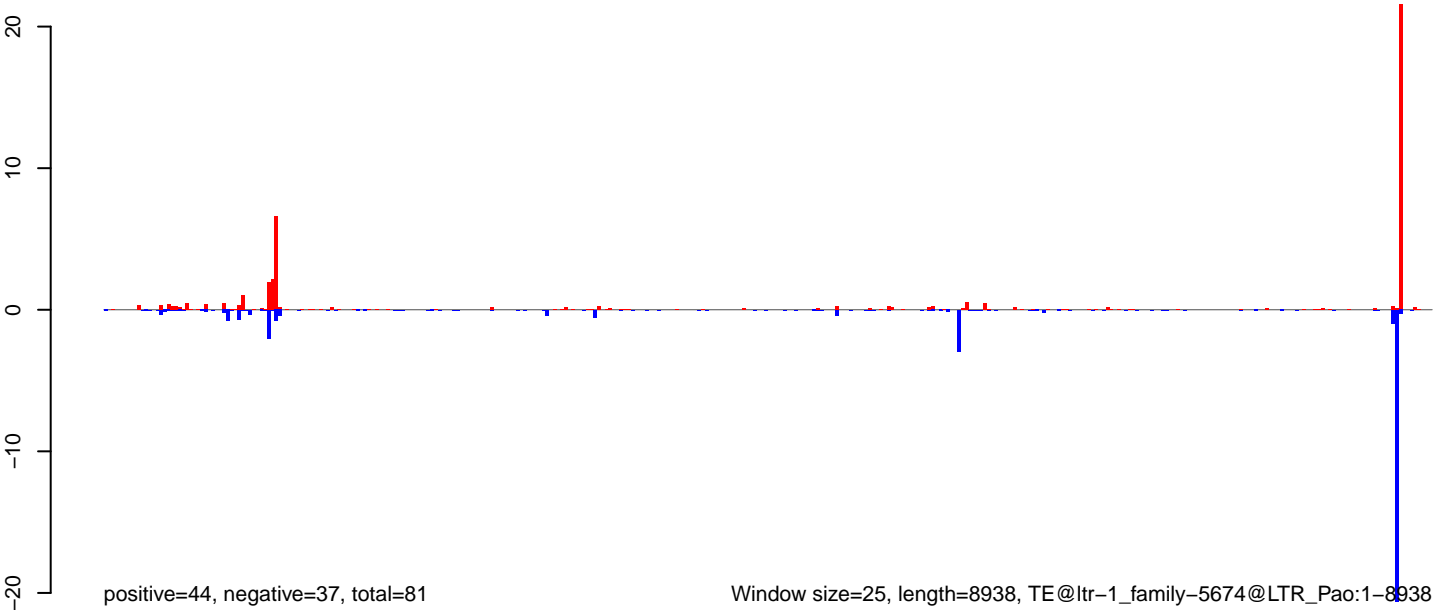
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

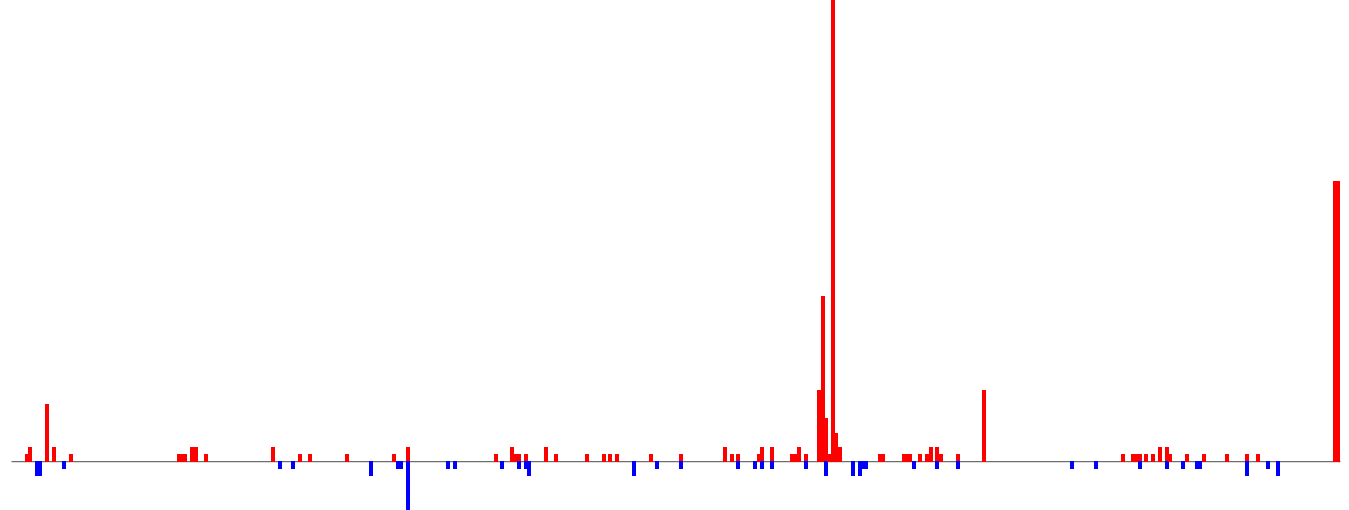


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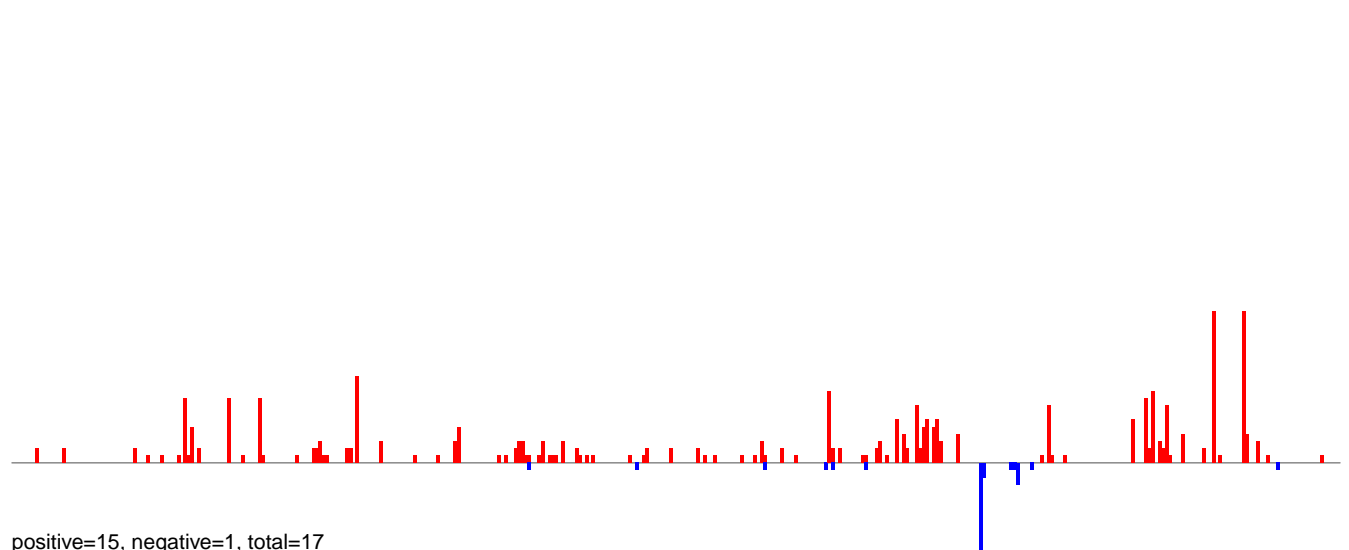


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



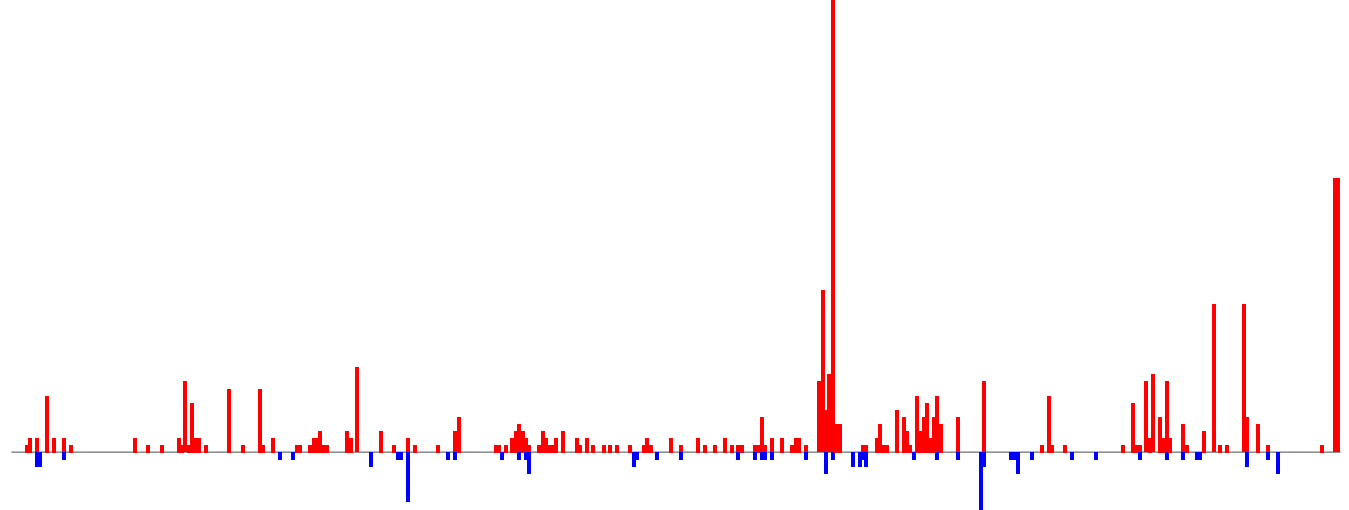
positive=14, negative=3, total=17

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



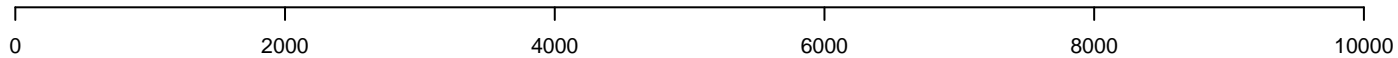
positive=15, negative=1, total=17

AeAlbo\_U44\_CHIKV\_3dpi.rep

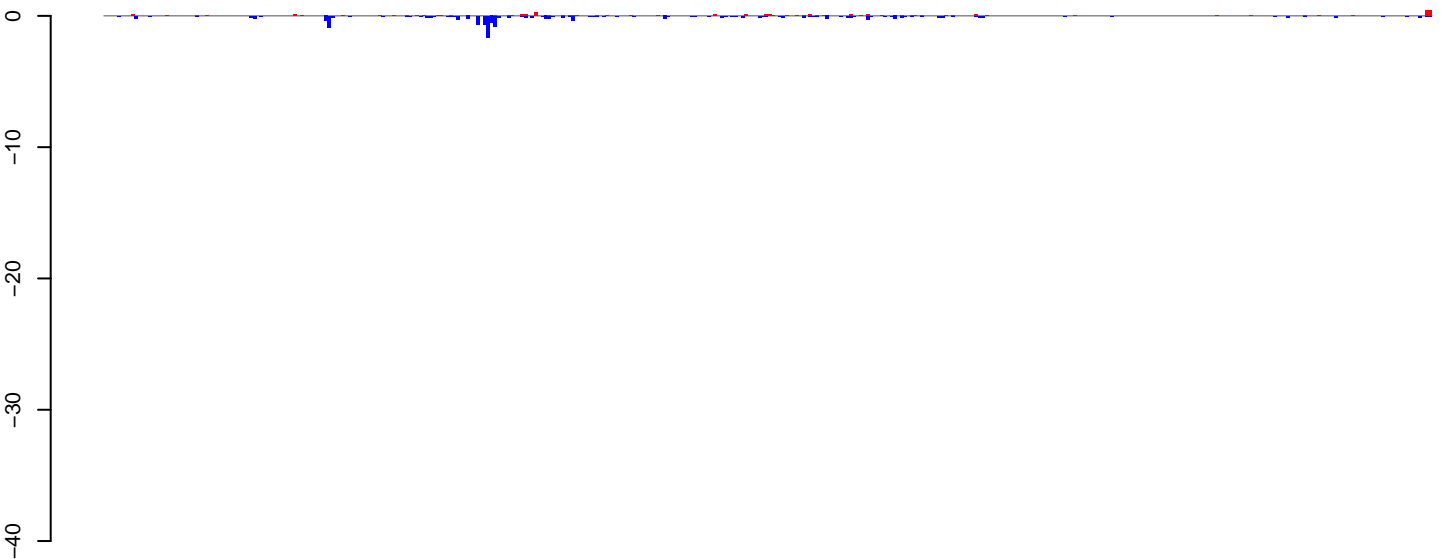


positive=29, negative=4, total=34

Window size=25, length=9828, TE@ltr-1\_family-3128@LTR\_Pao:1-9828

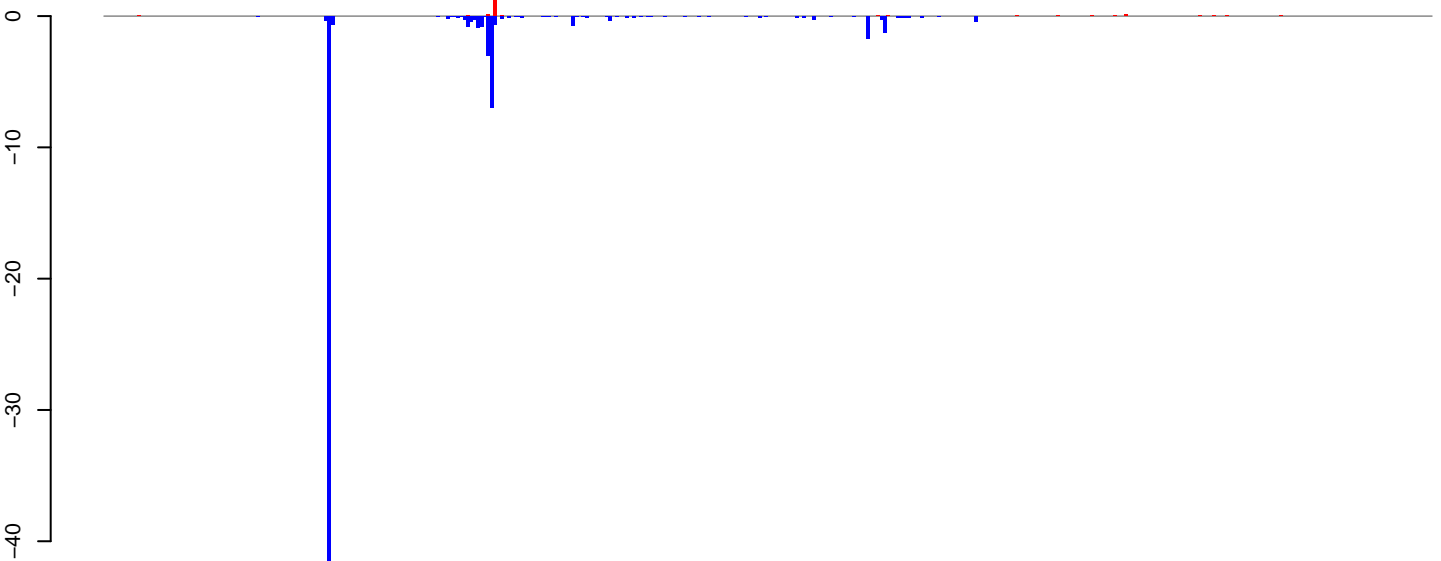


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



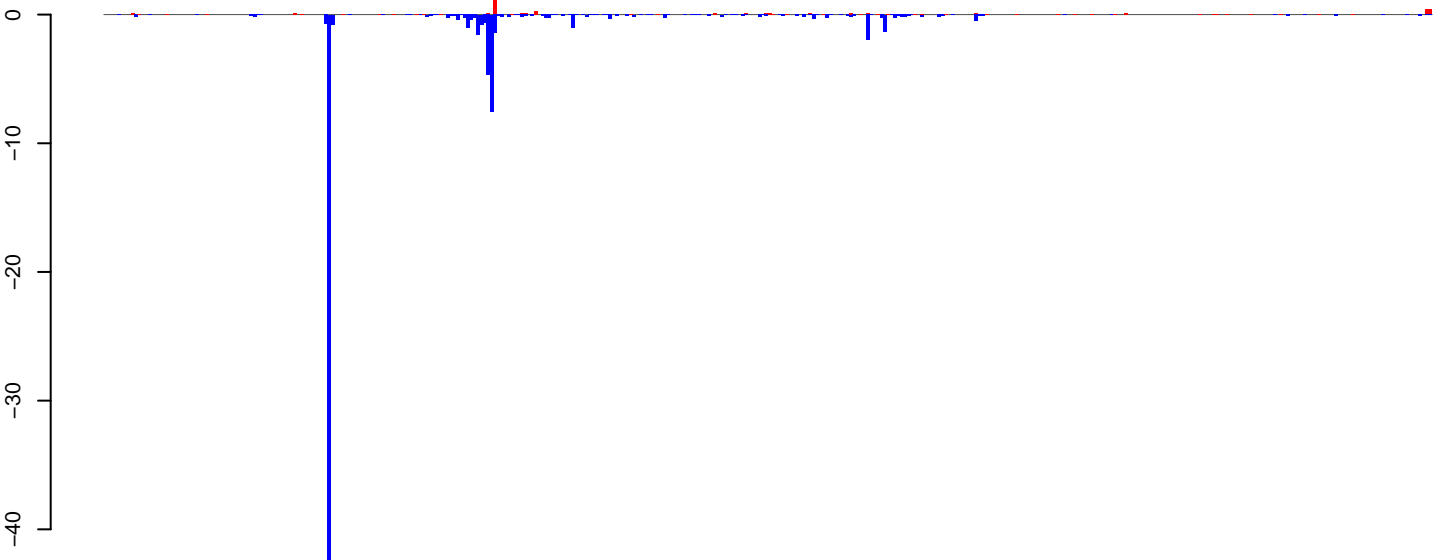
positive=5, negative=14, total=18

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



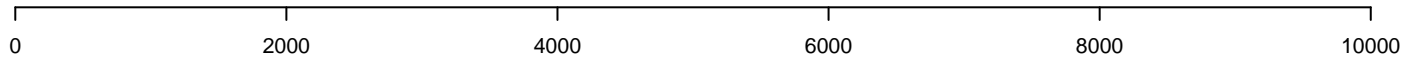
positive=2, negative=67, total=70

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

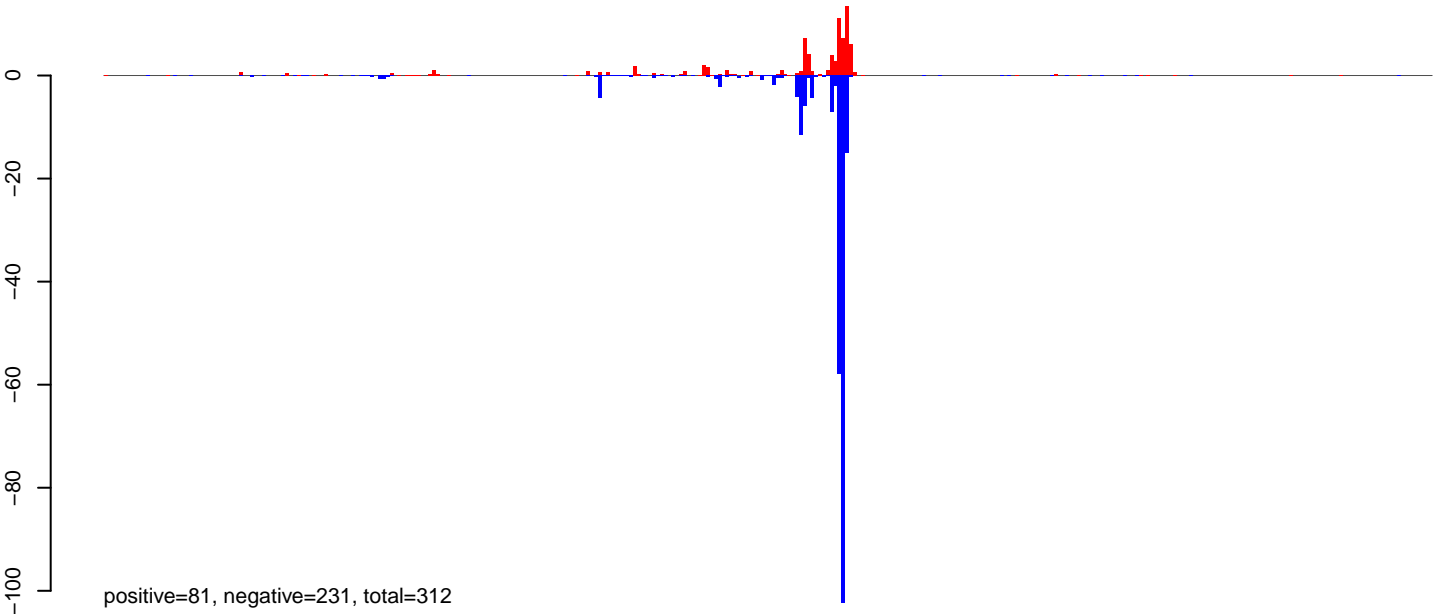


positive=7, negative=81, total=88

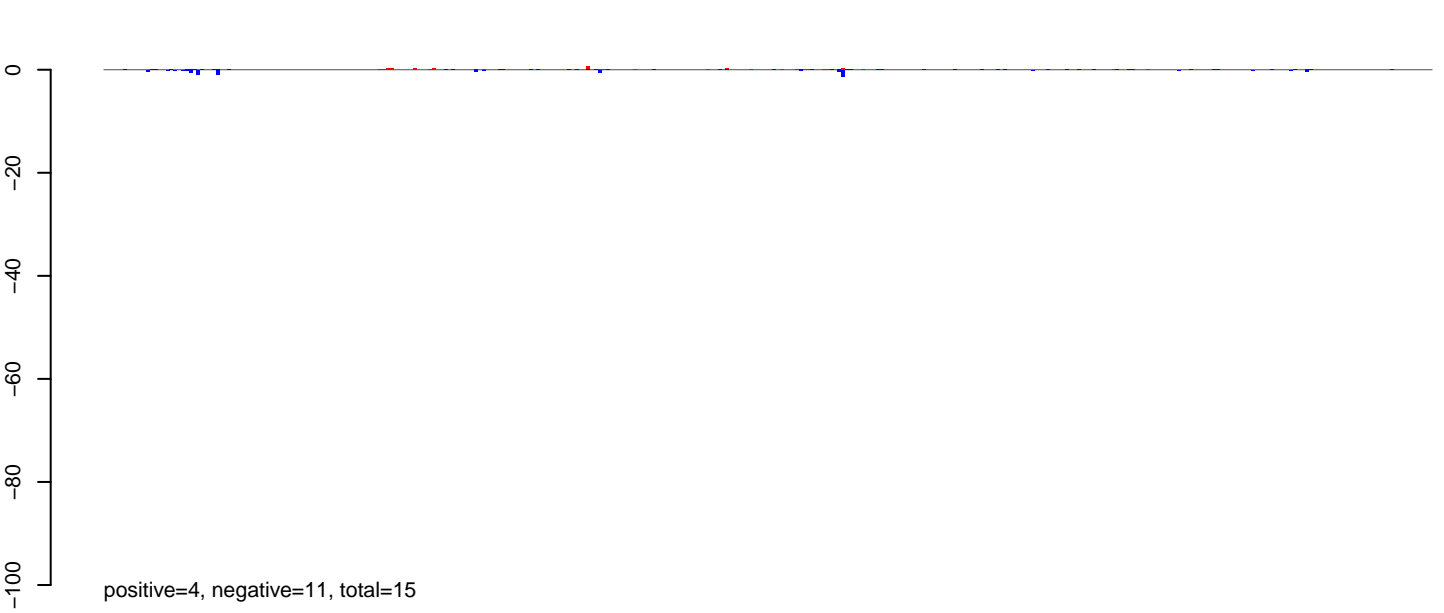
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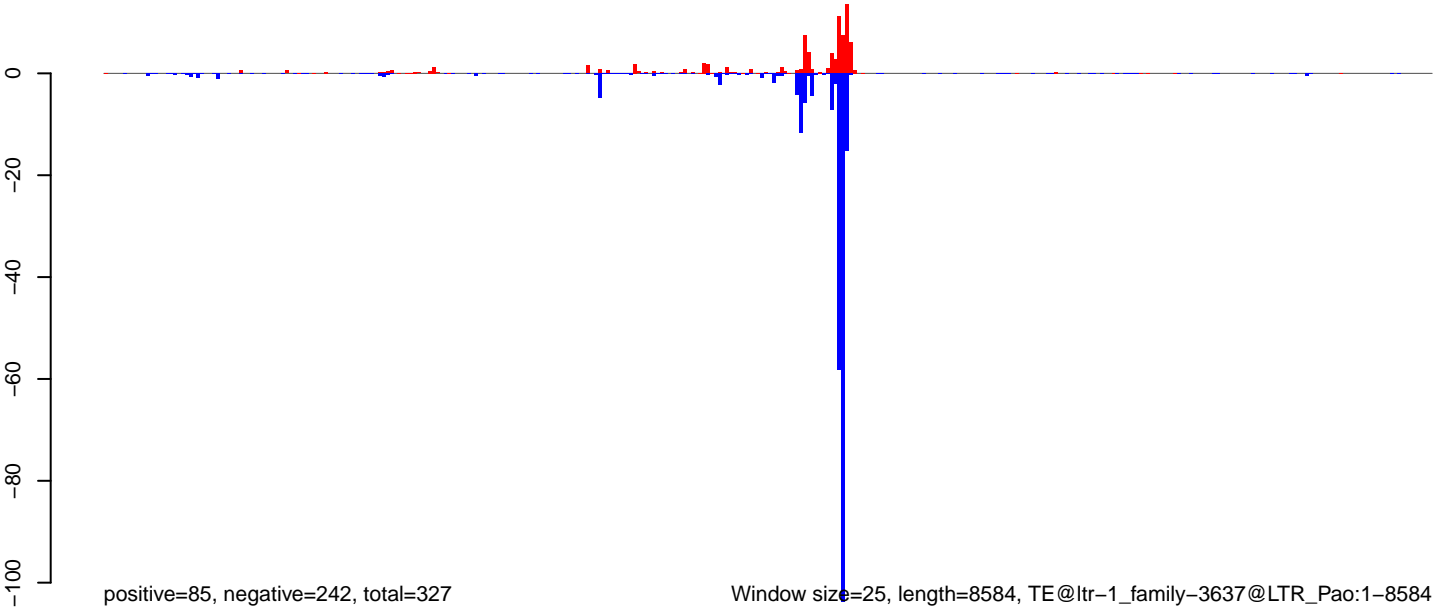
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

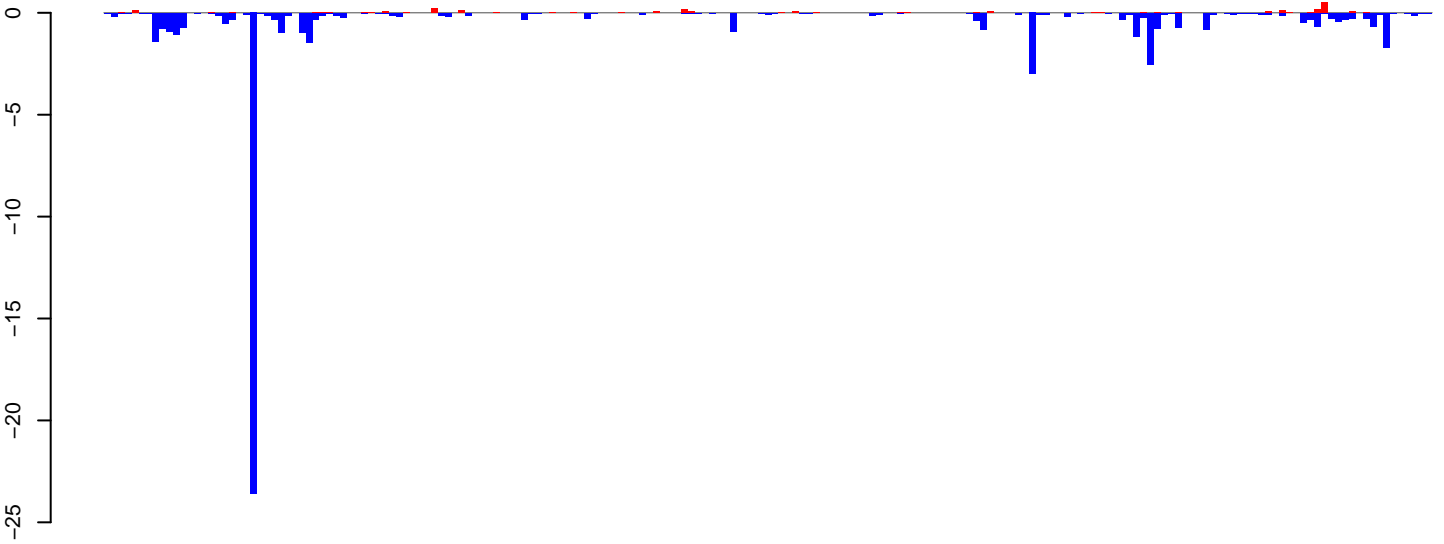


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



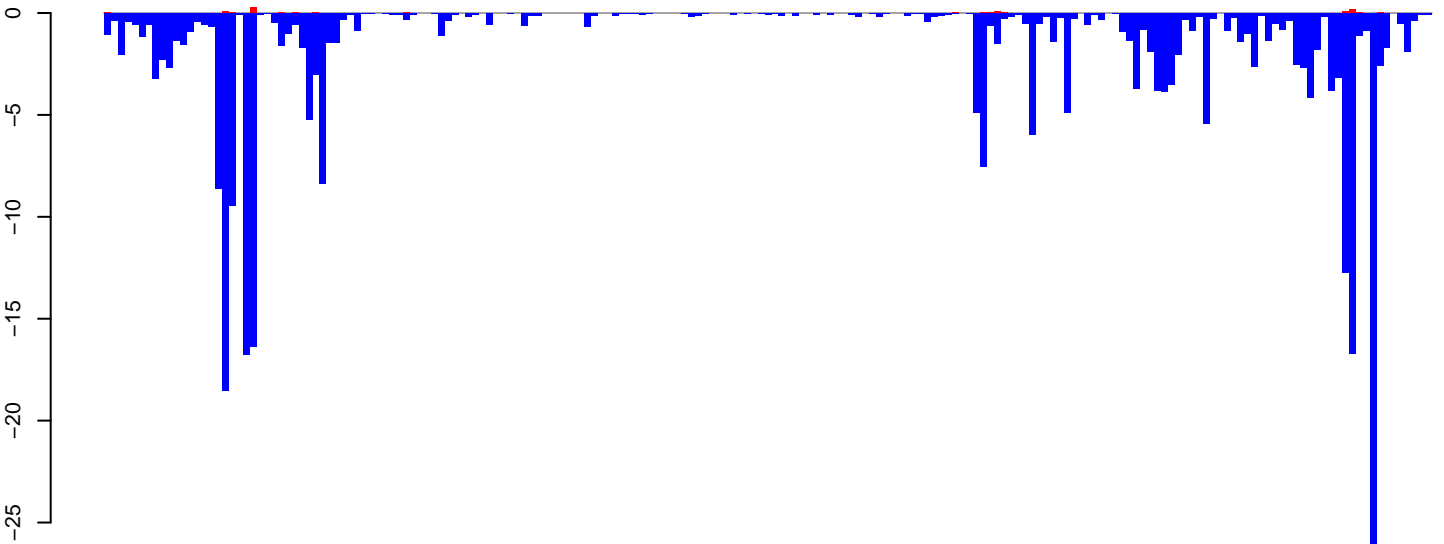
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



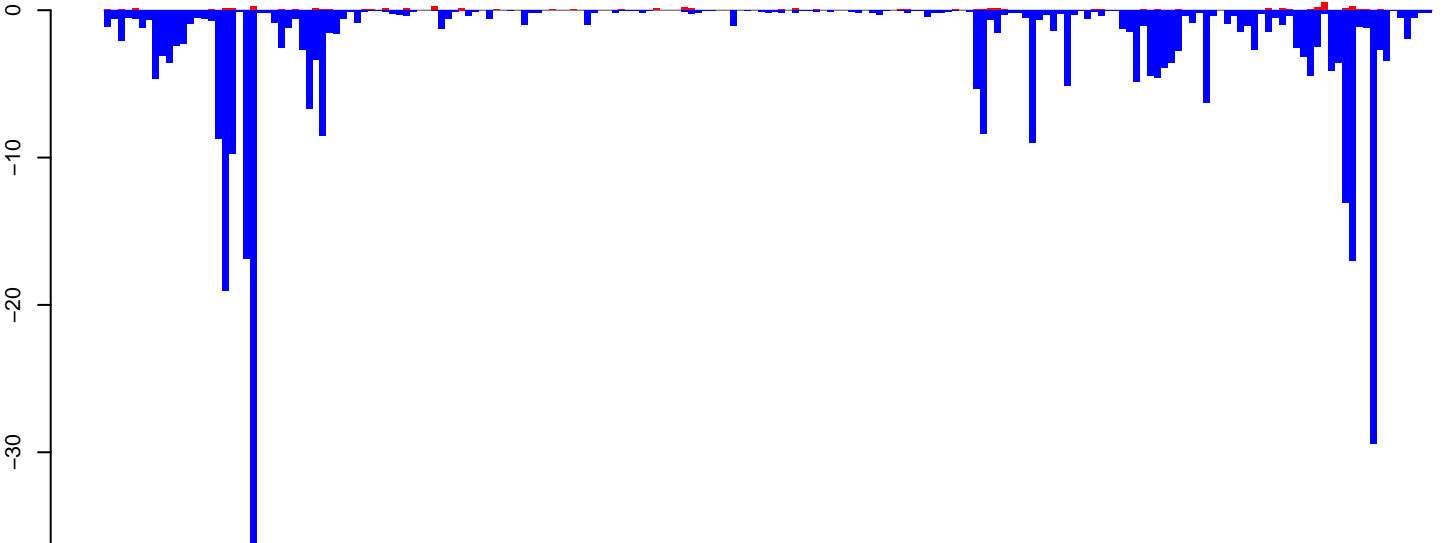
positive=4, negative=57, total=61

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=279, total=281

AeAlbo\_U44\_CHIKV\_3dpi.rep

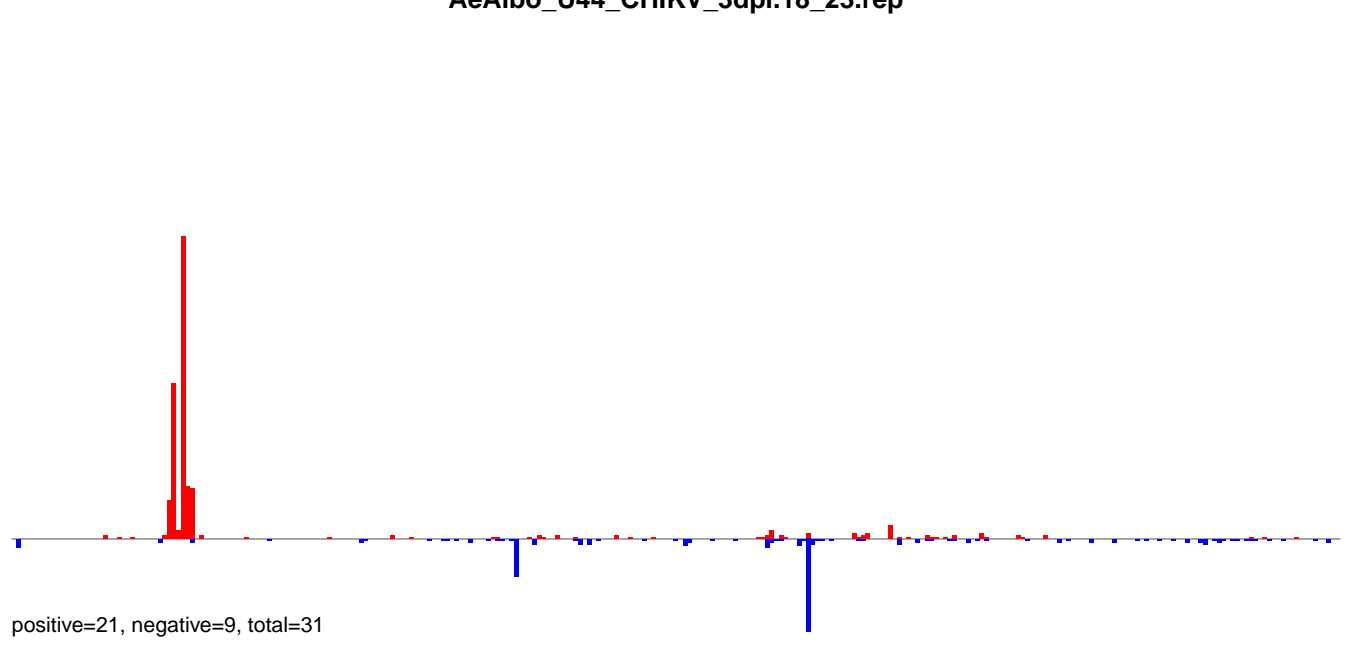


positive=5, negative=336, total=341

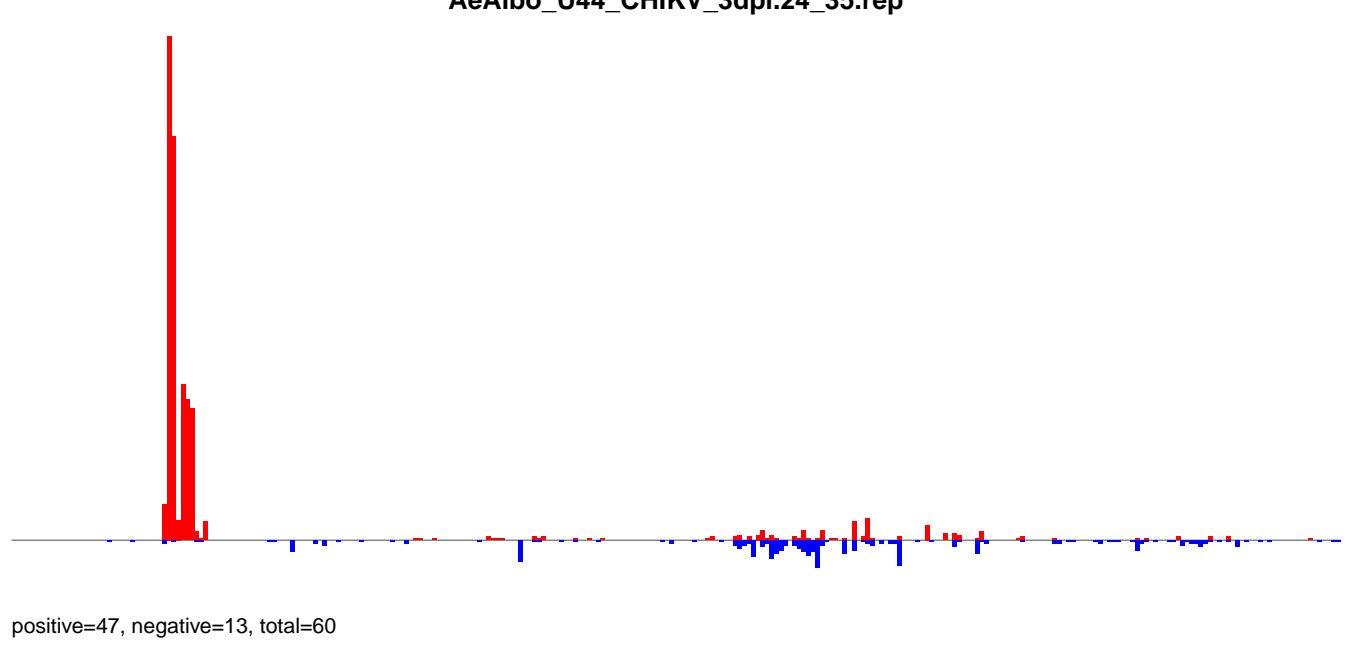
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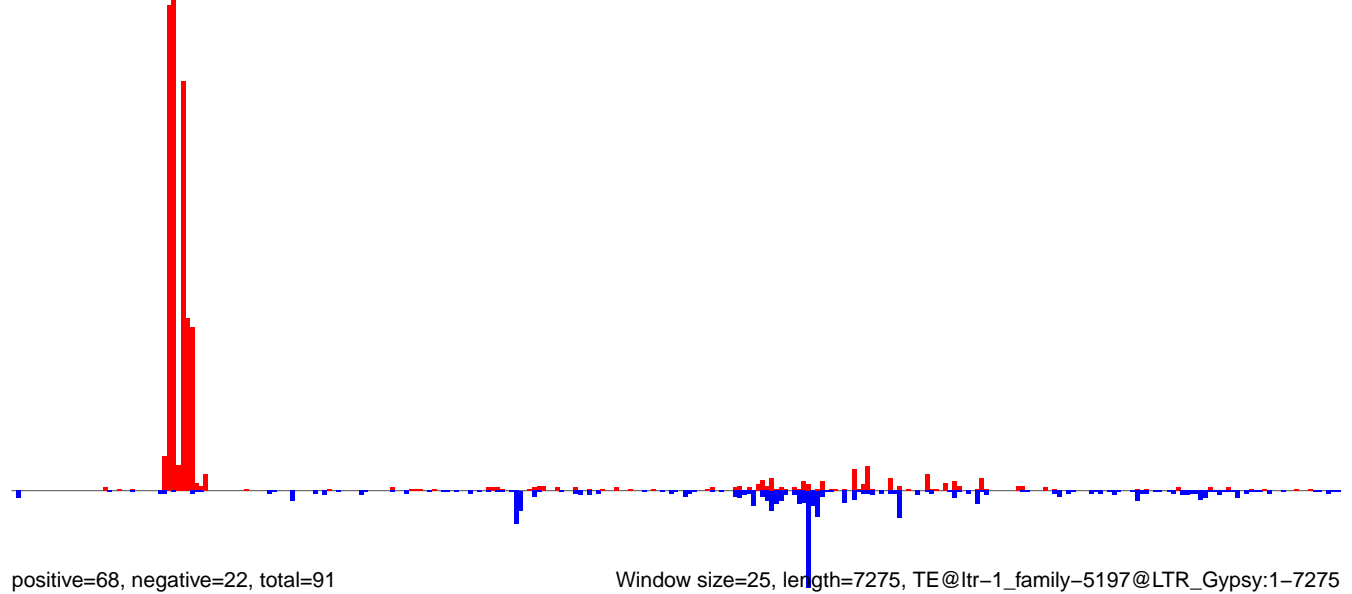
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

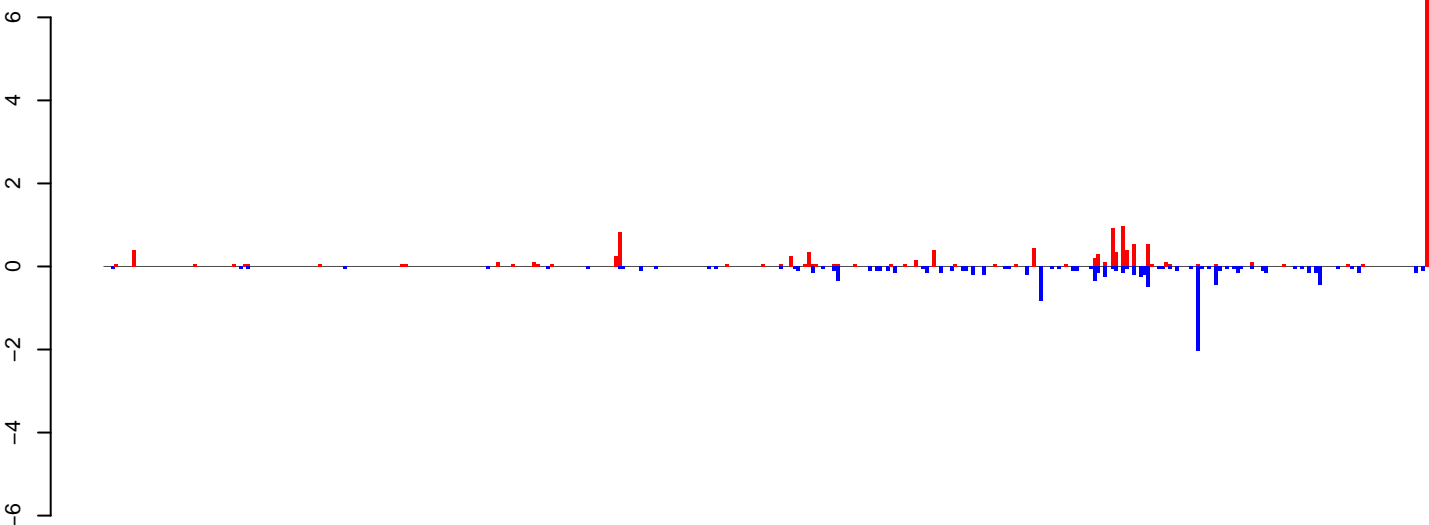


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



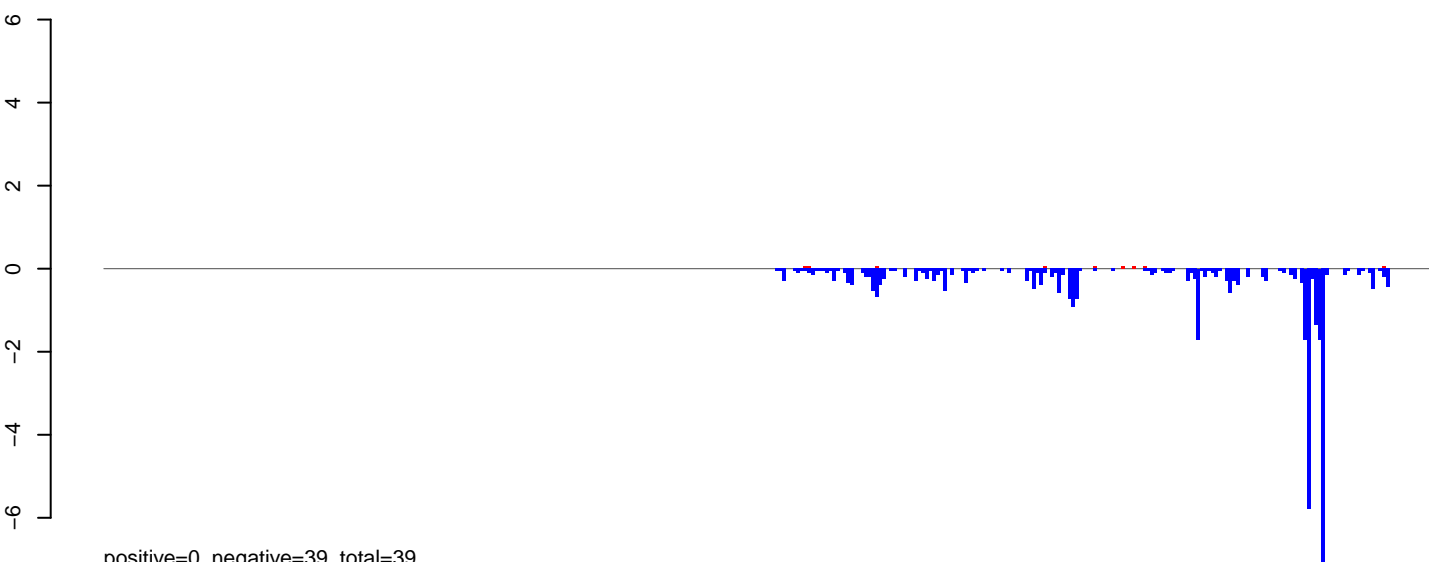
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



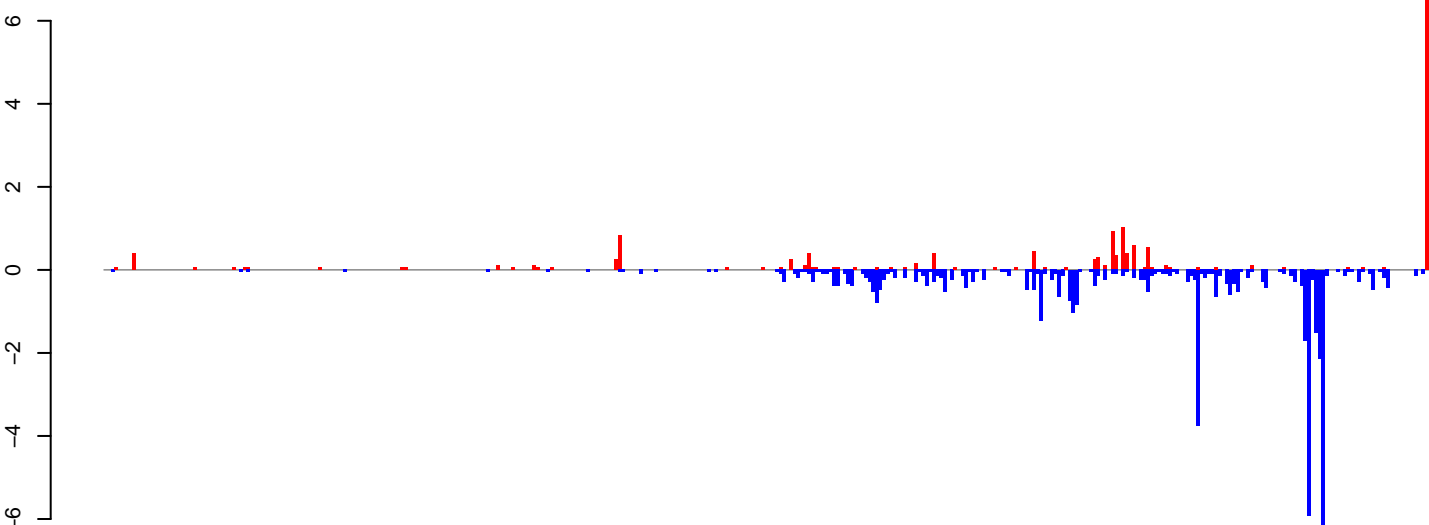
positive=24, negative=12, total=35

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=39, total=39

AeAlbo\_U44\_CHIKV\_3dpi.rep

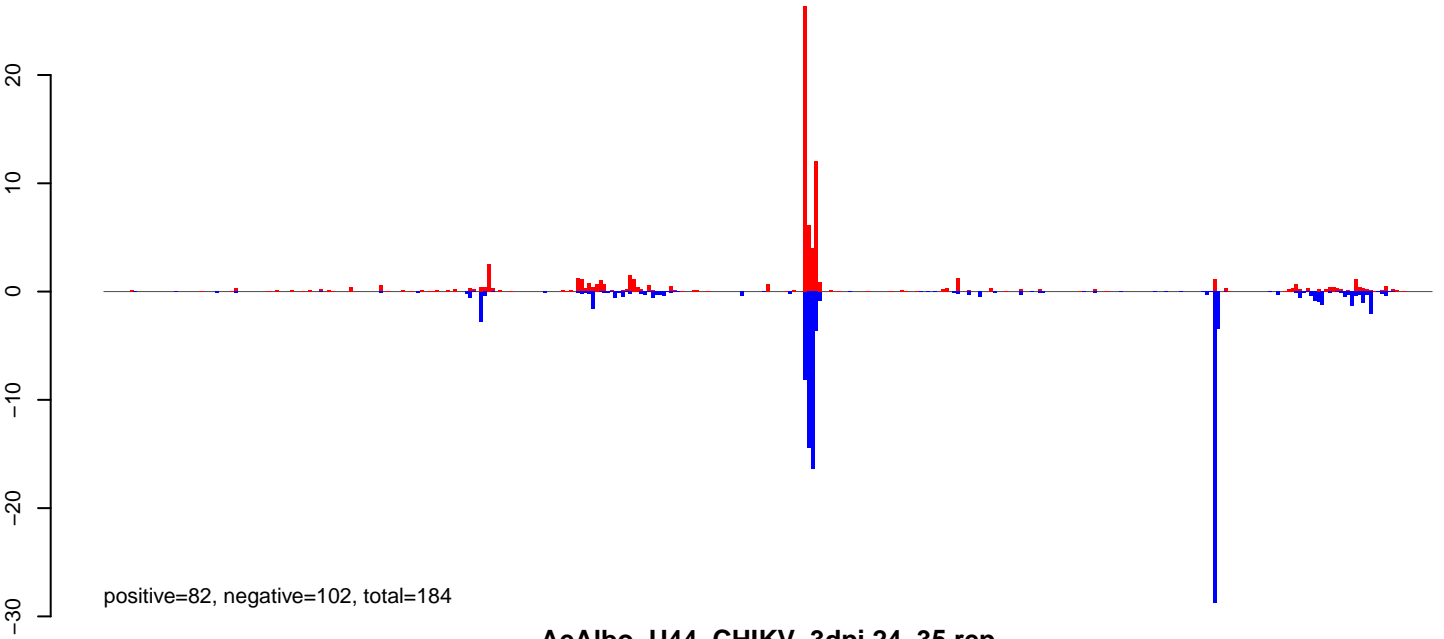


positive=24, negative=51, total=75

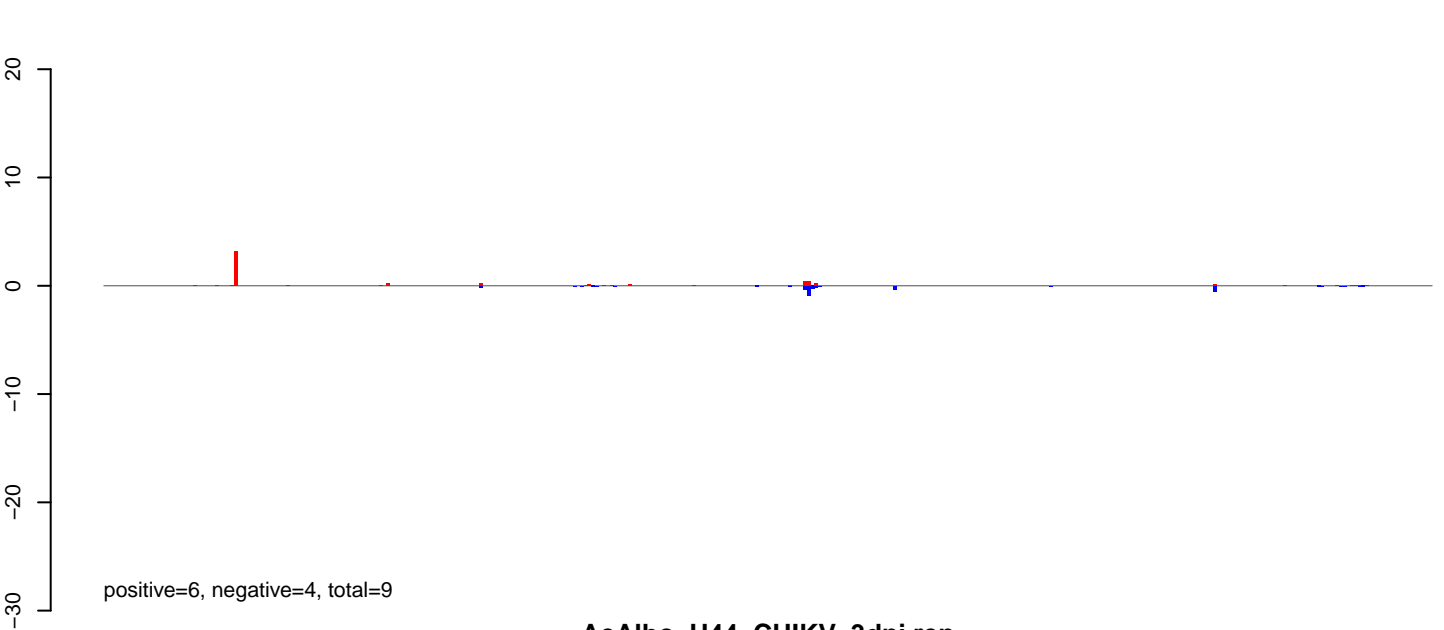
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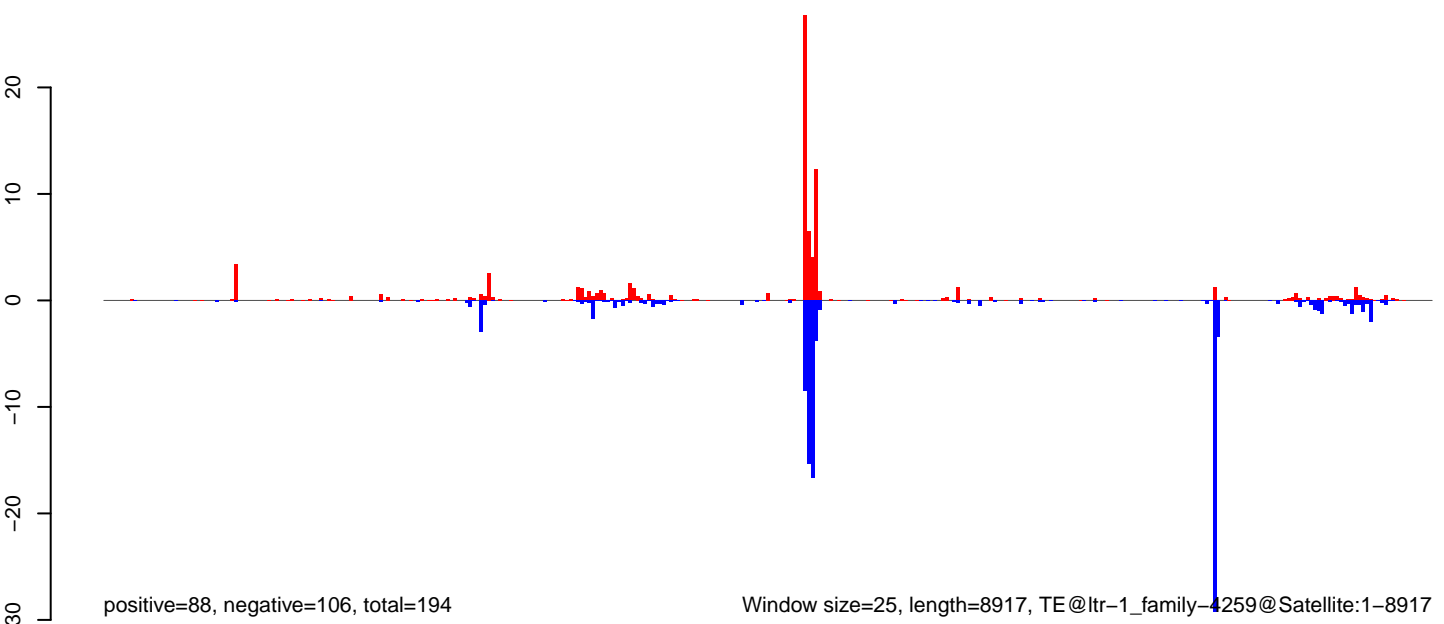
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



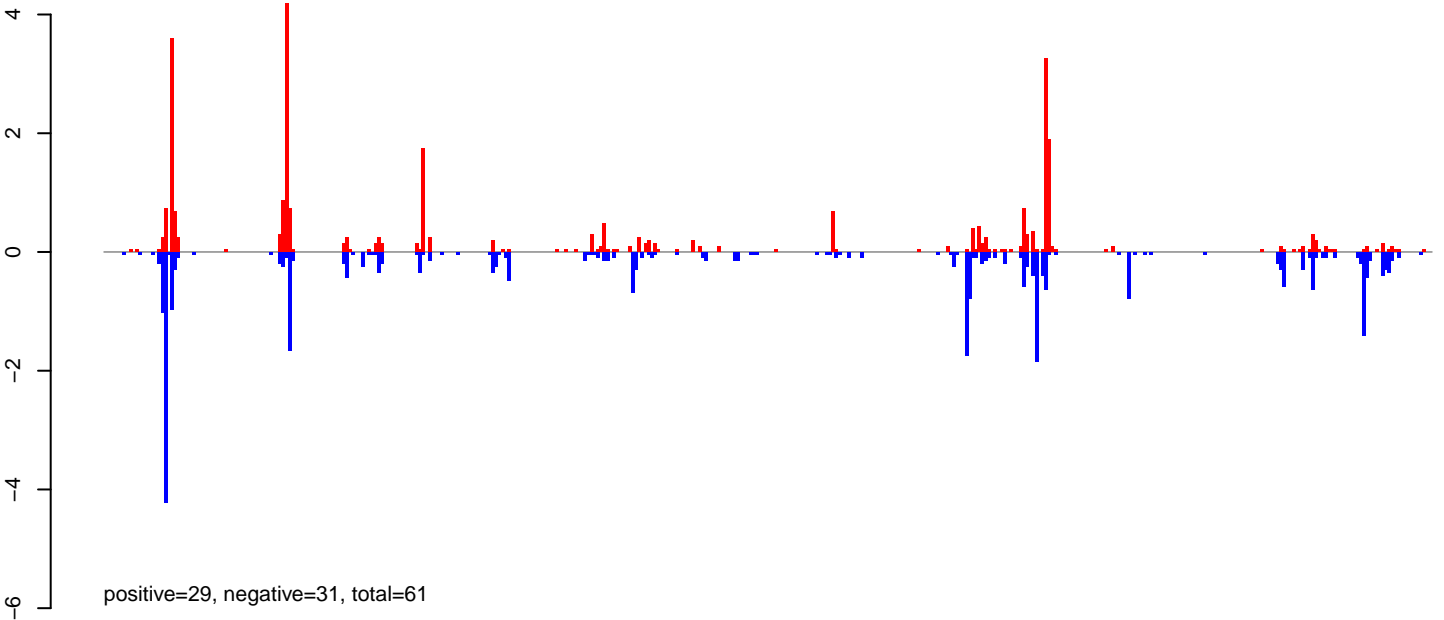
AeAlbo\_U44\_CHIKV\_3dpi.rep



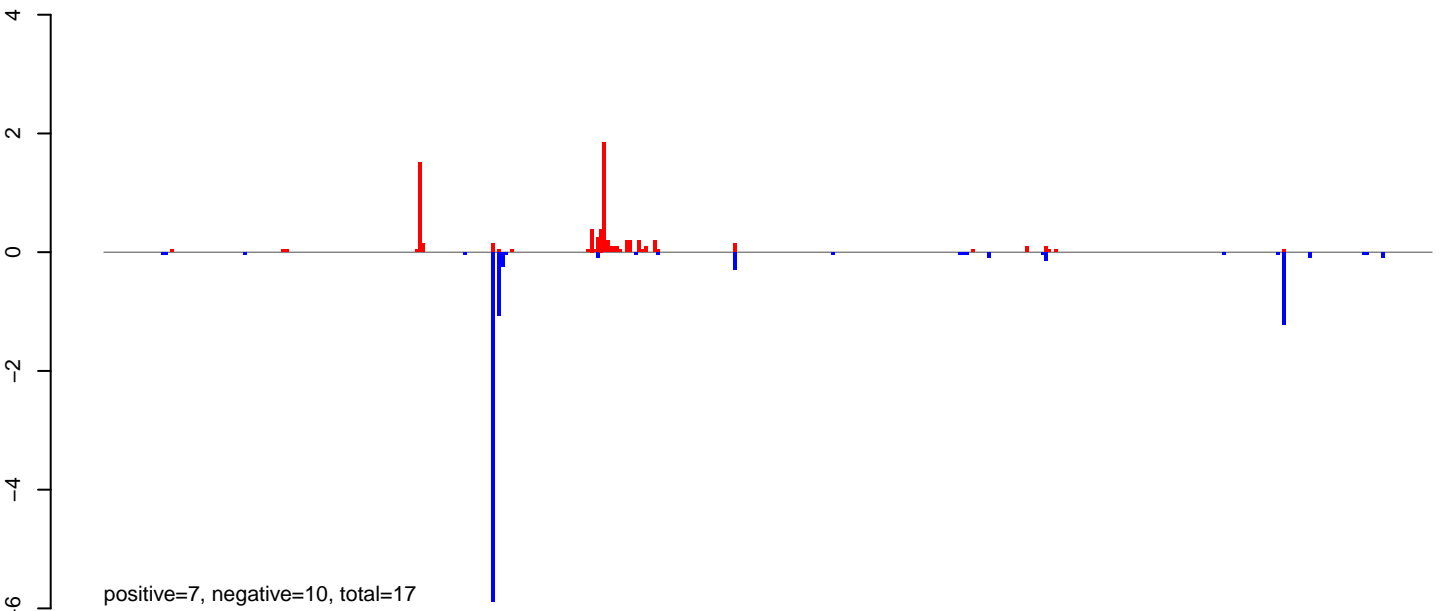
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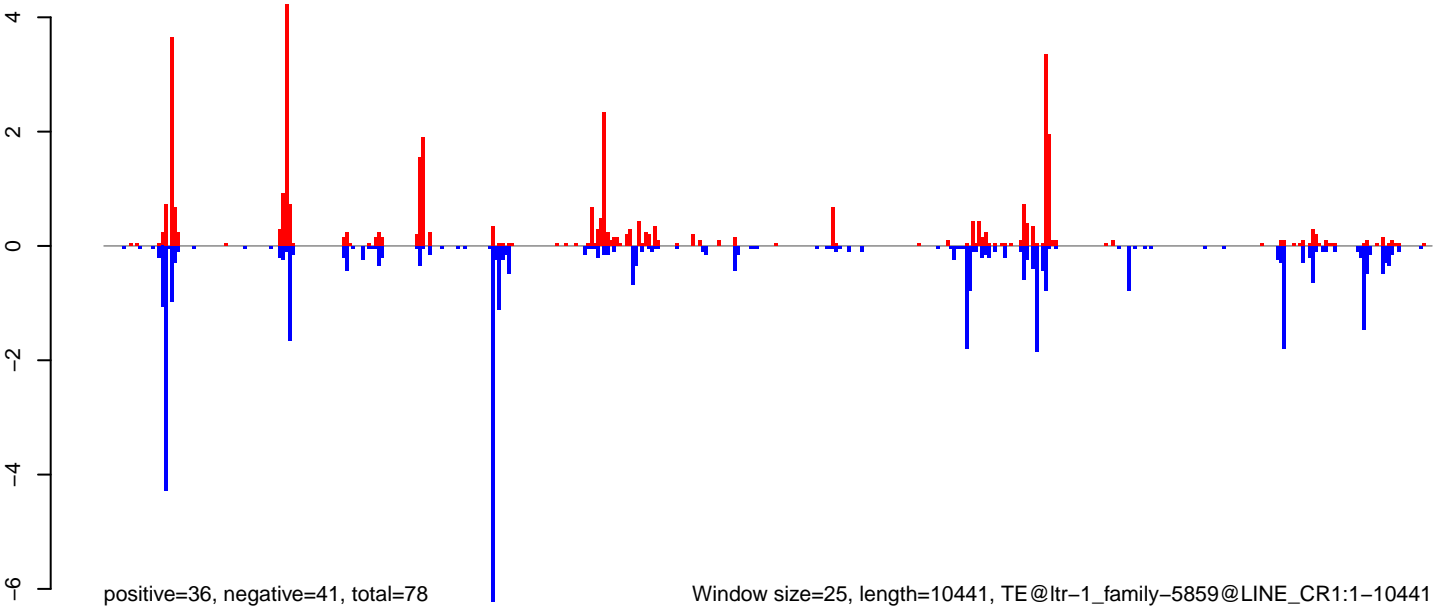
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

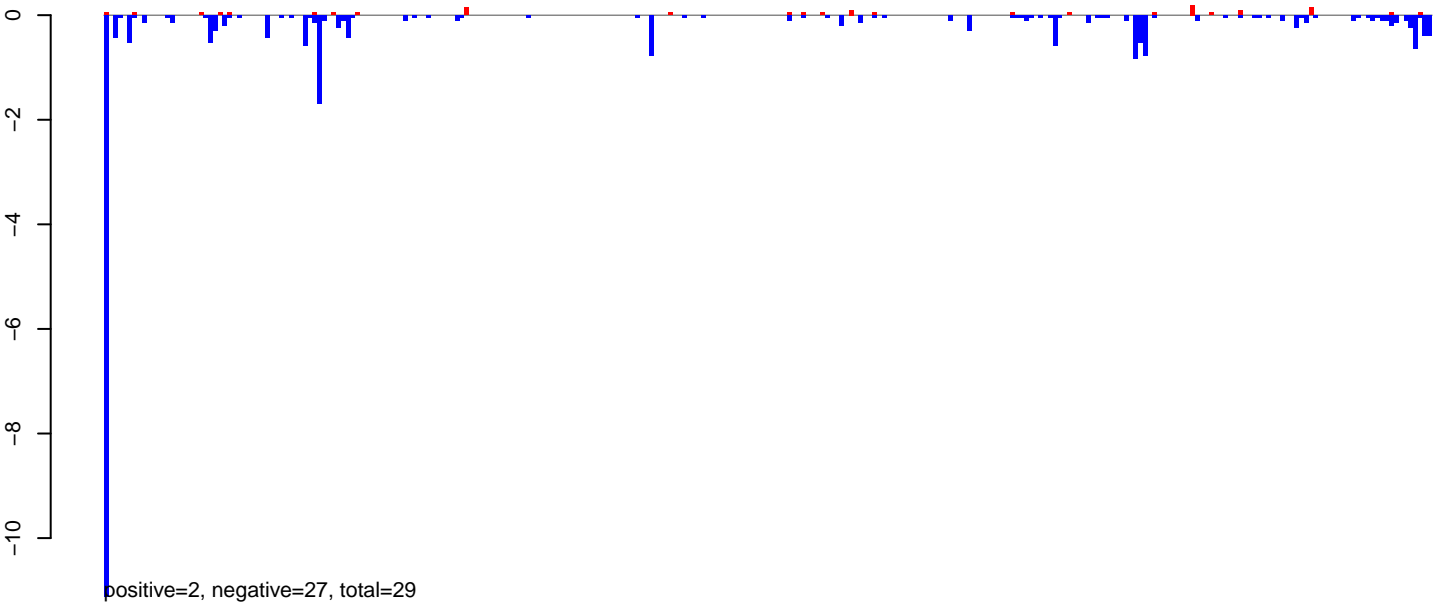


AeAlbo\_U44\_CHIKV\_3dpi.rep

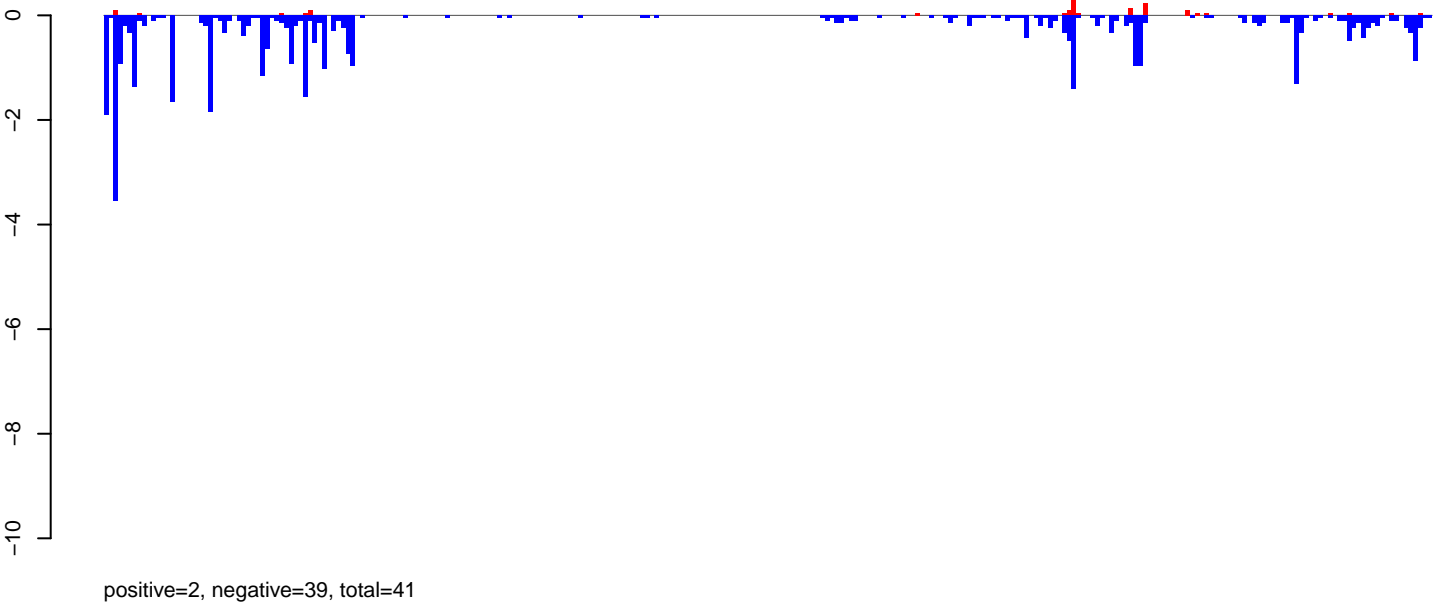




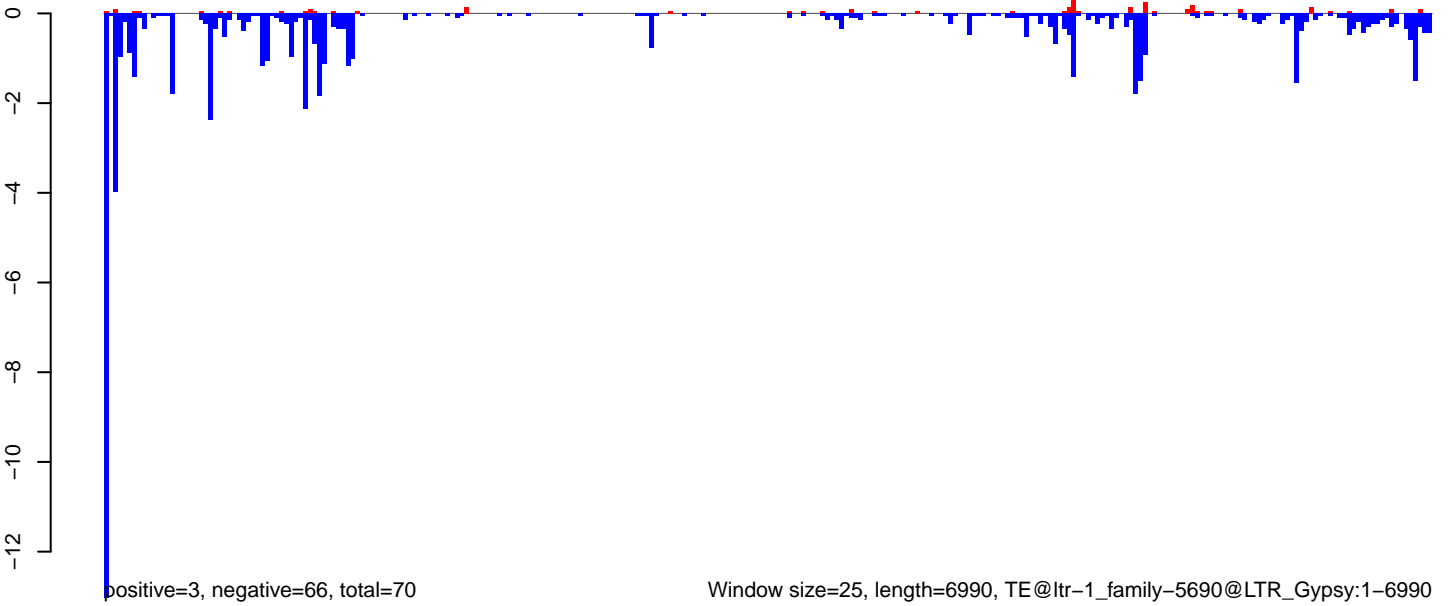
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



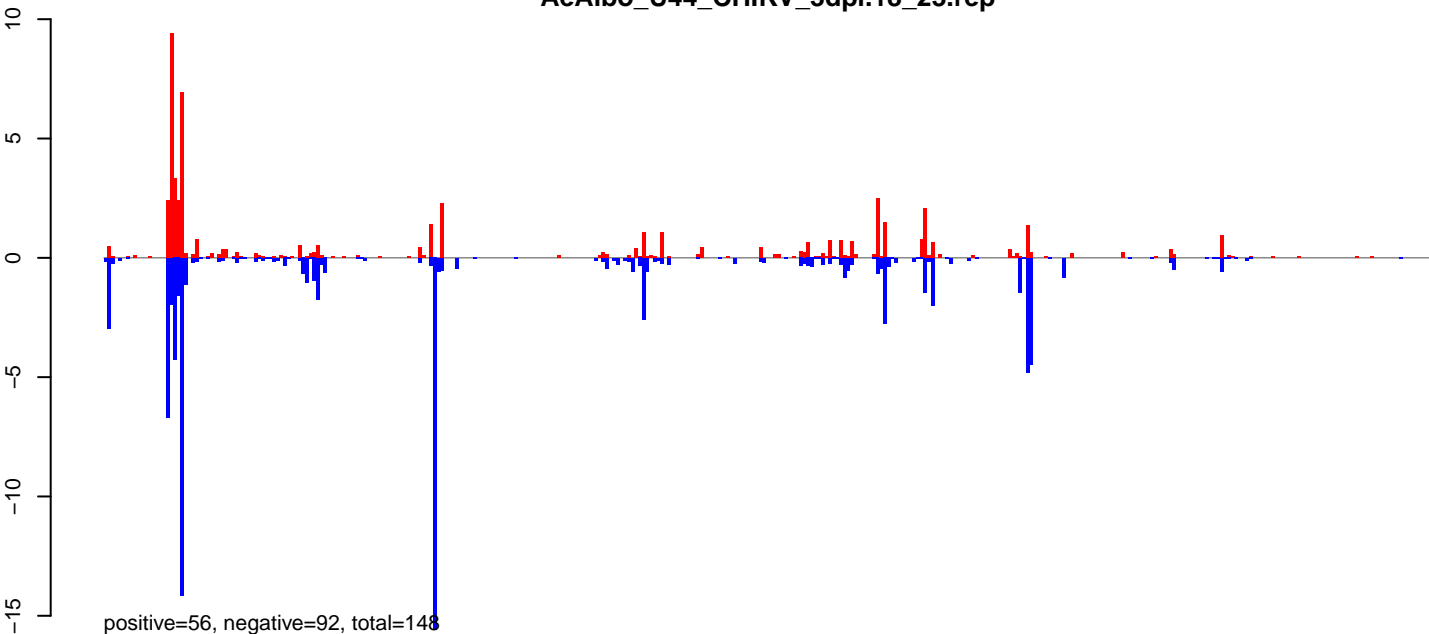
AeAlbo\_U44\_CHIKV\_3dpi.rep



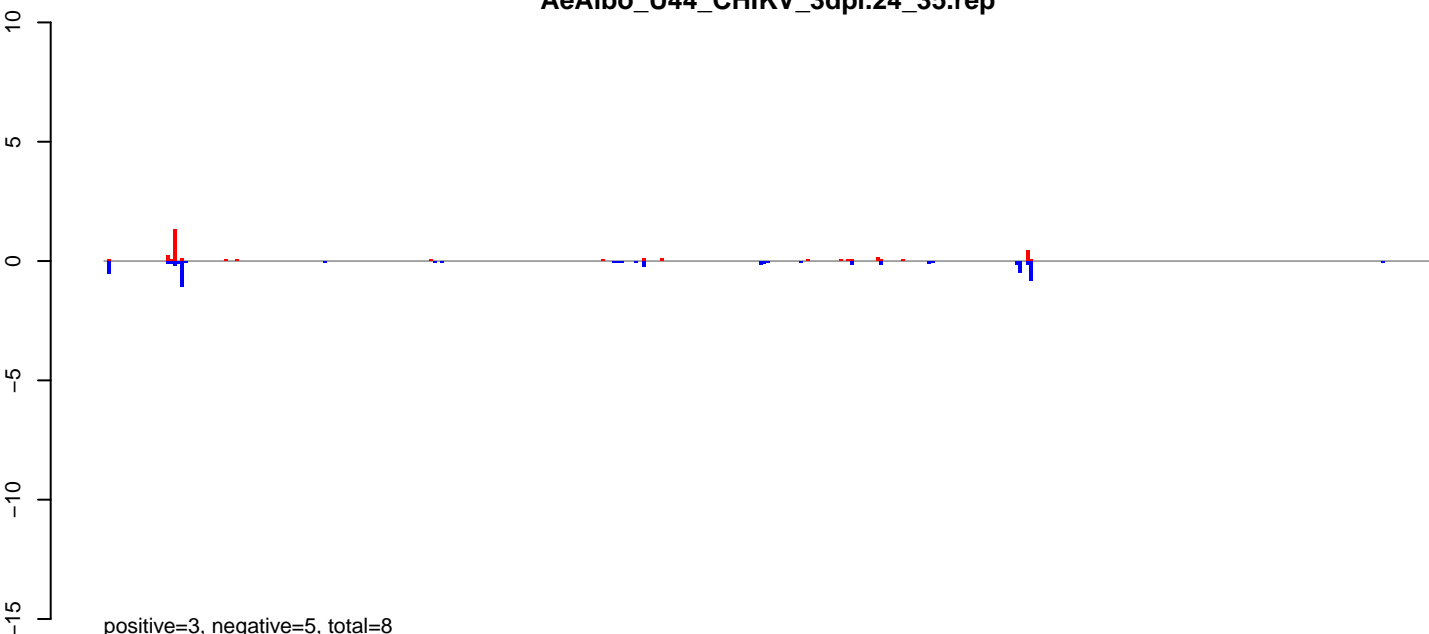
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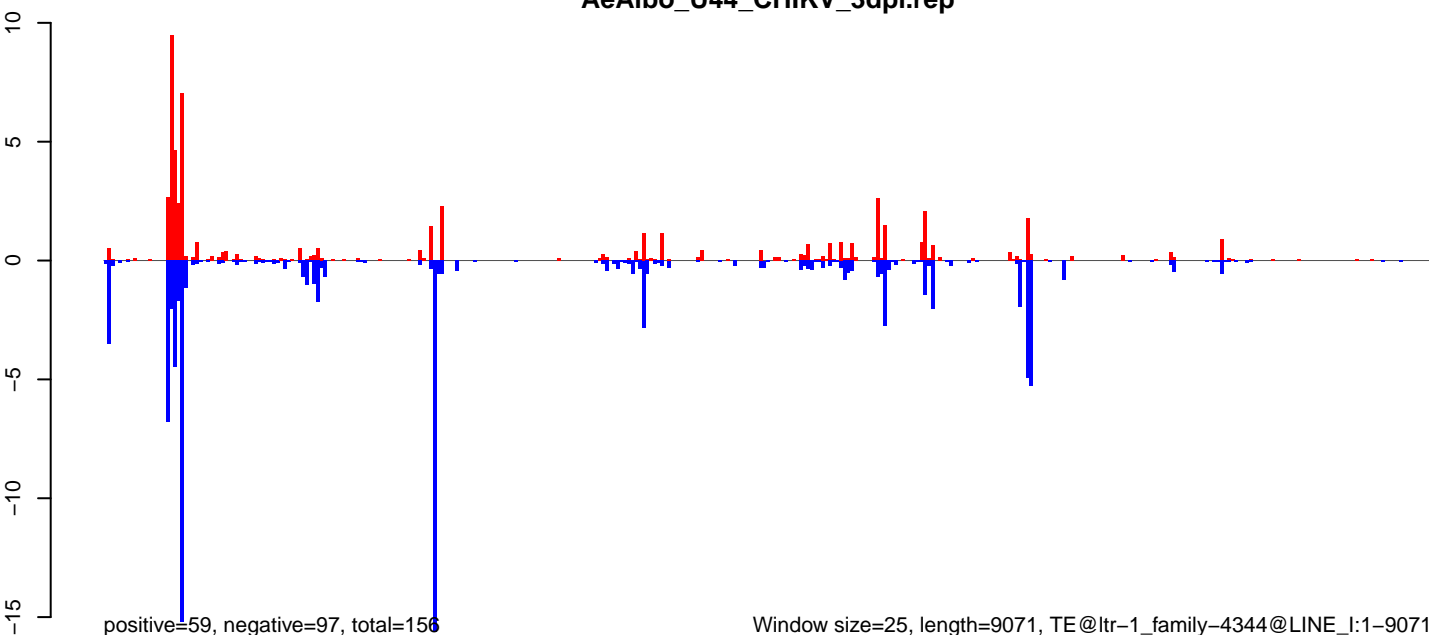
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



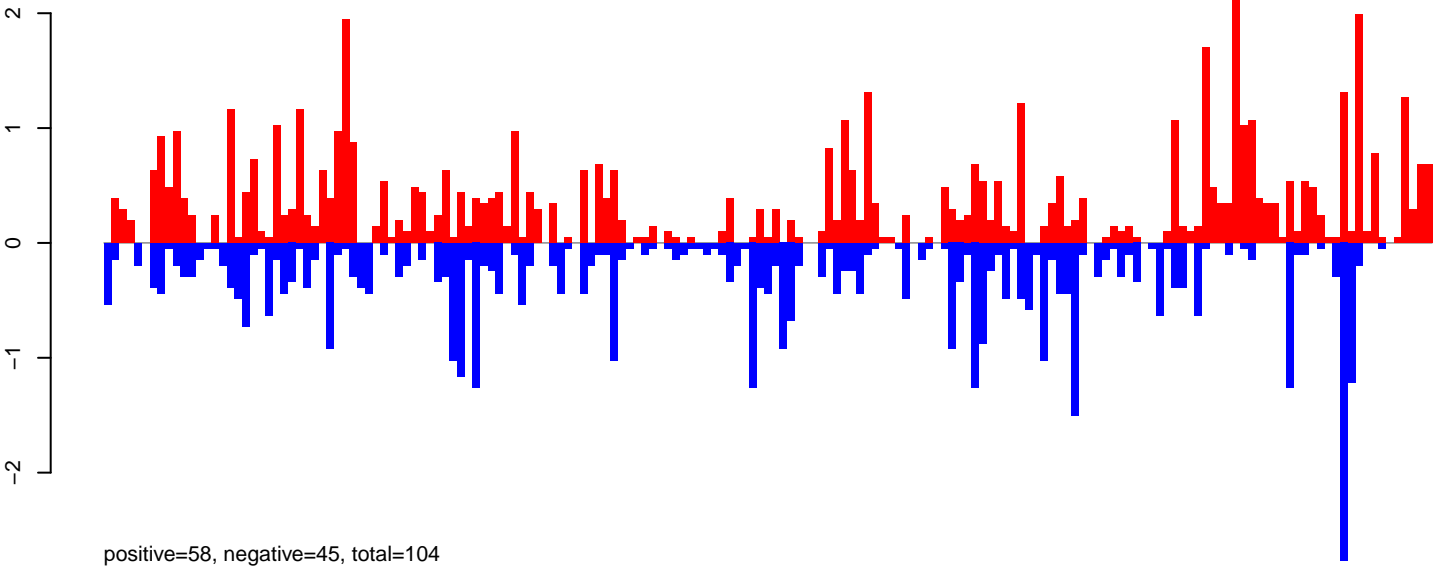
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



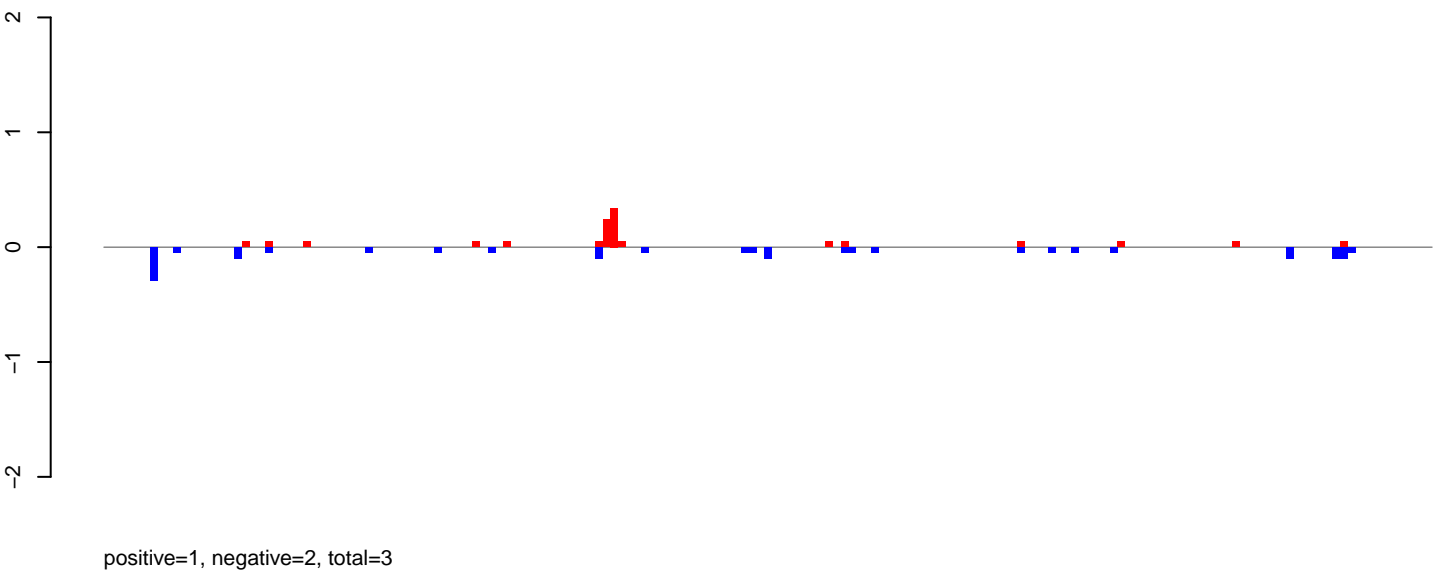
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0 2000 4000 6000 8000

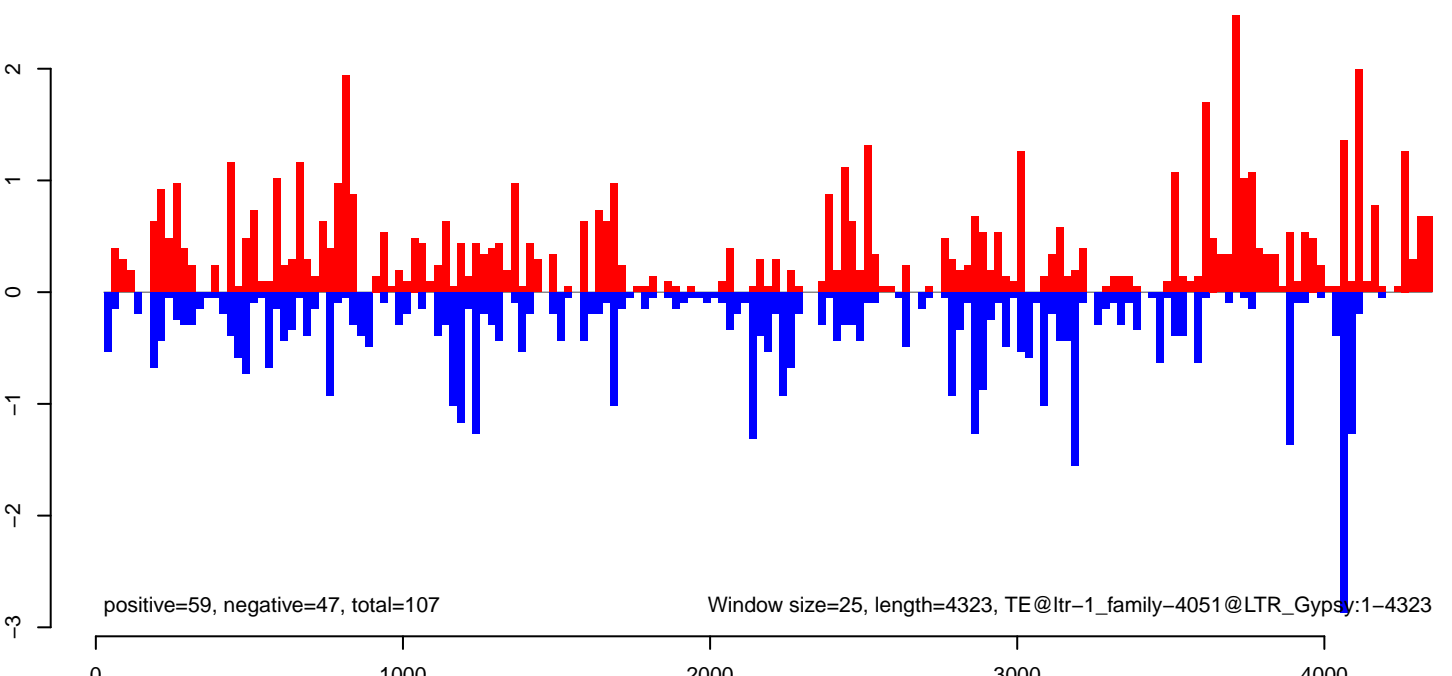
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



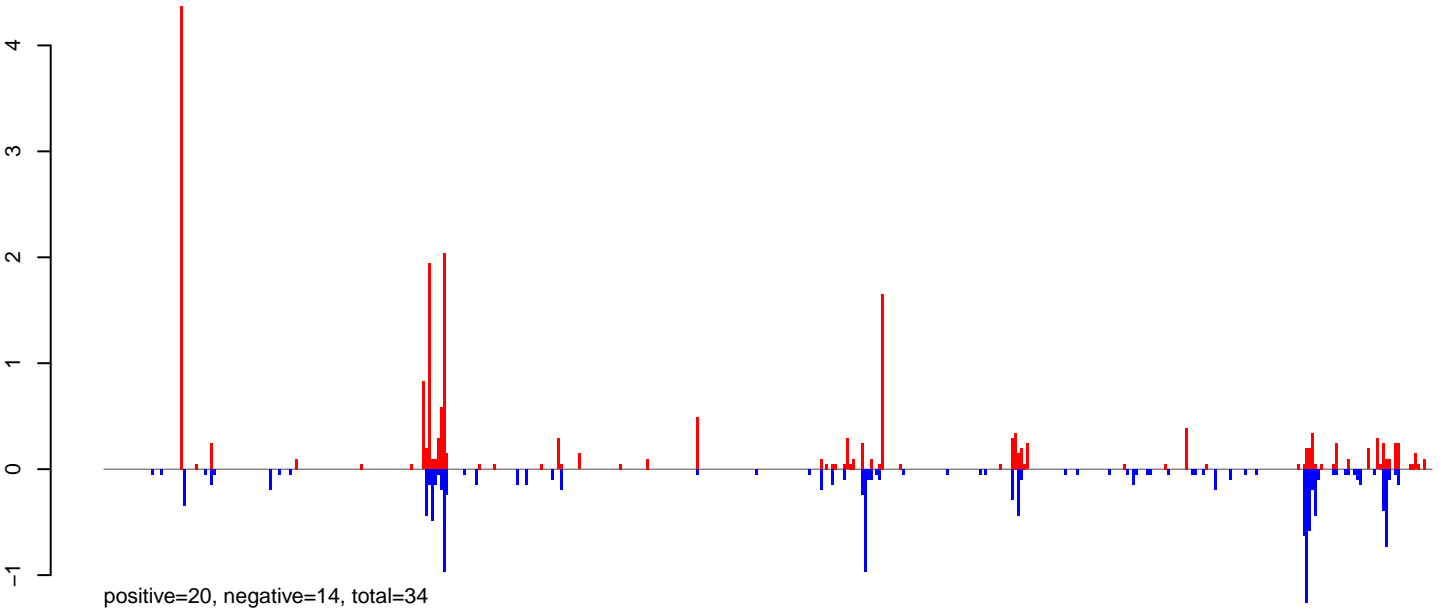
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



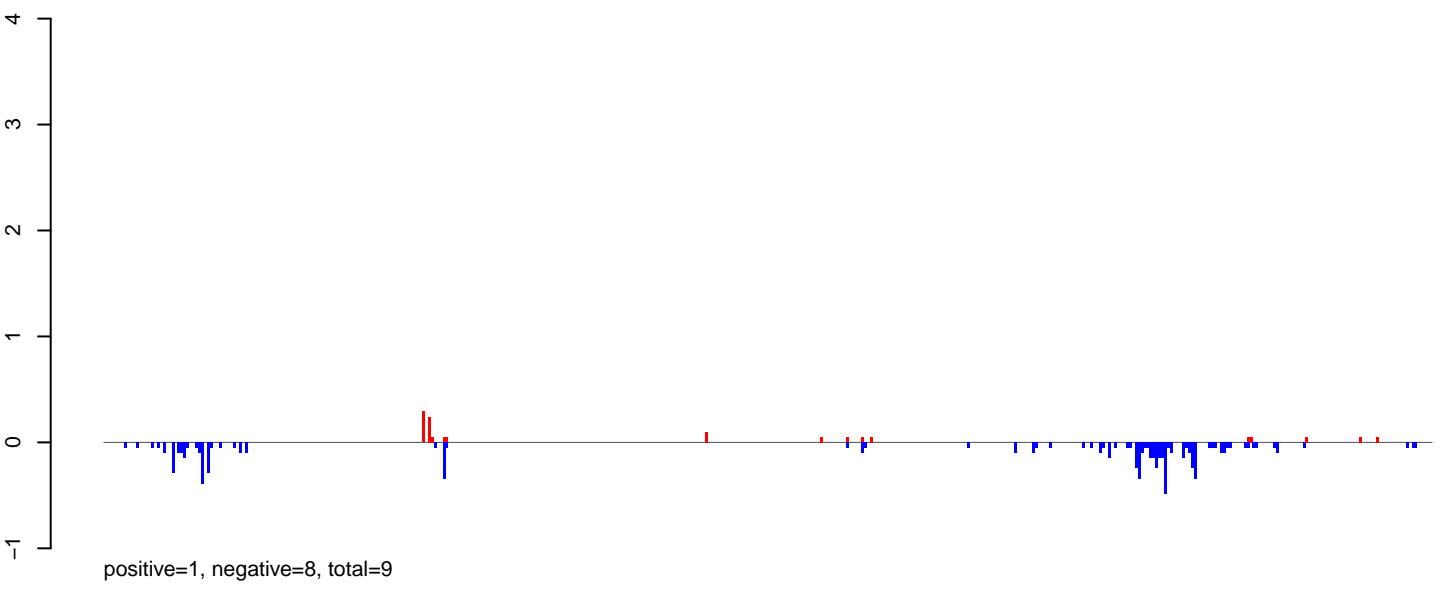
AeAlbo\_U44\_CHIKV\_3dpi.rep



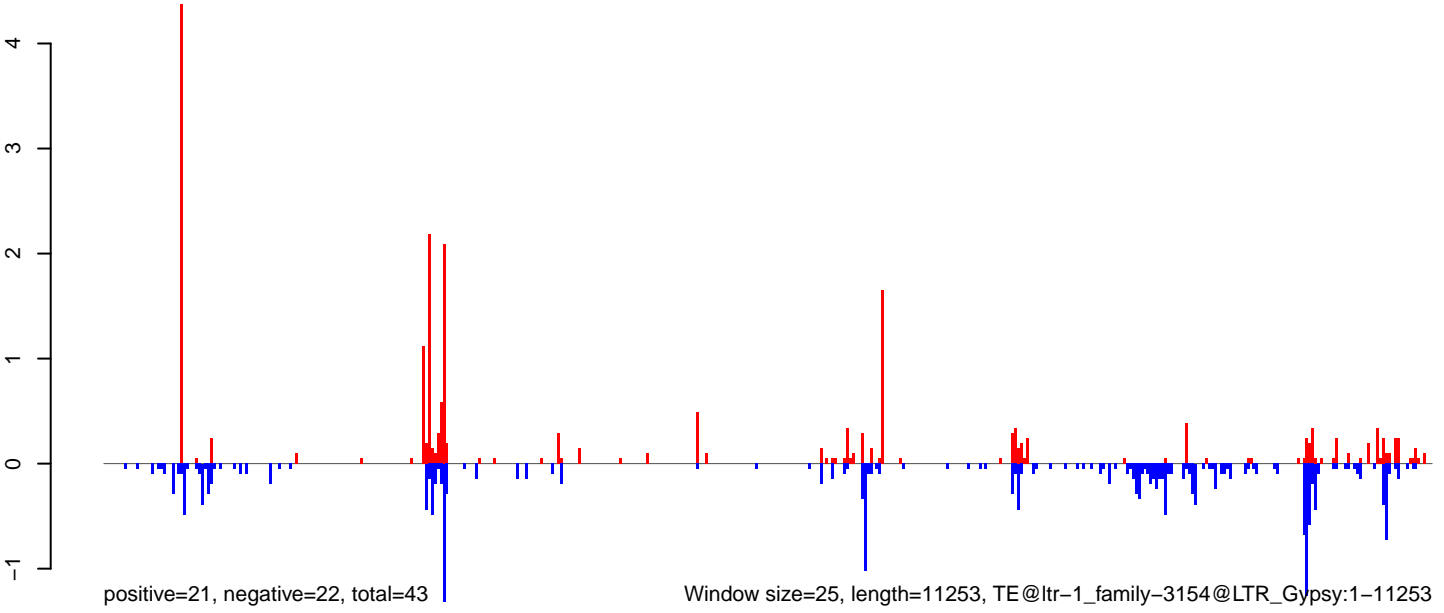
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



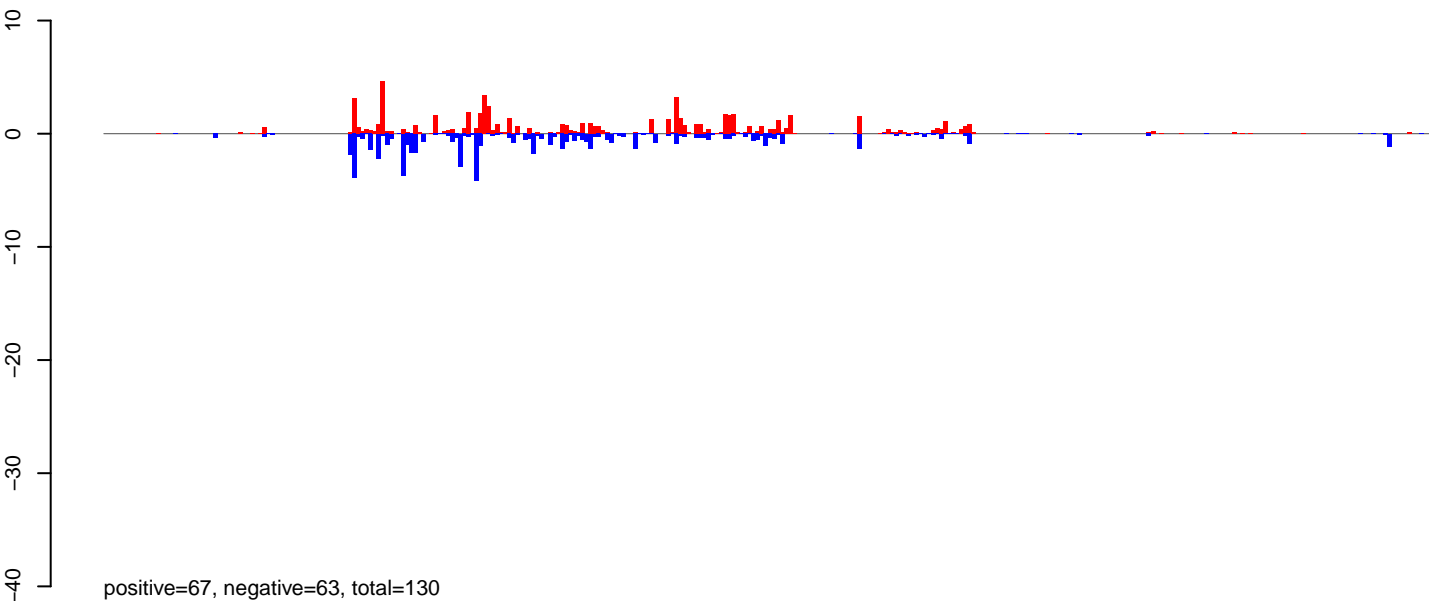
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



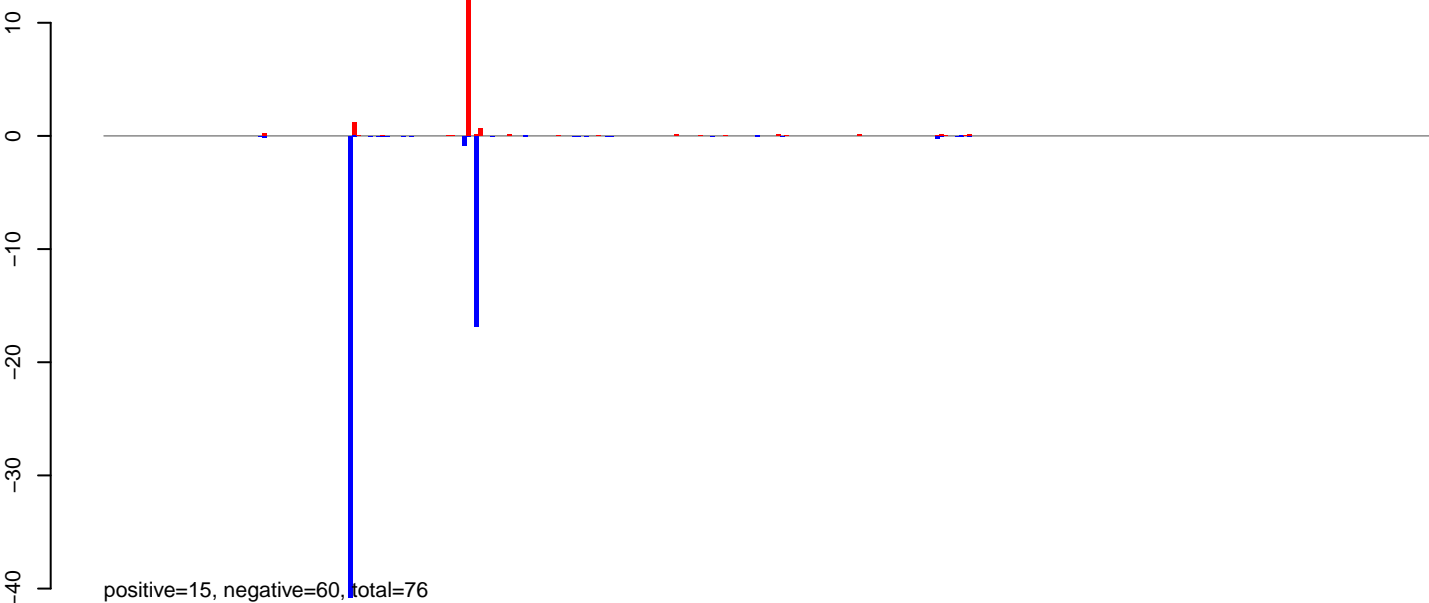
Window size=25, length=11253, TE@ltr-1\_family-3154@LTR\_Gypsy:1-11253

0 2000 4000 6000 8000 10000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



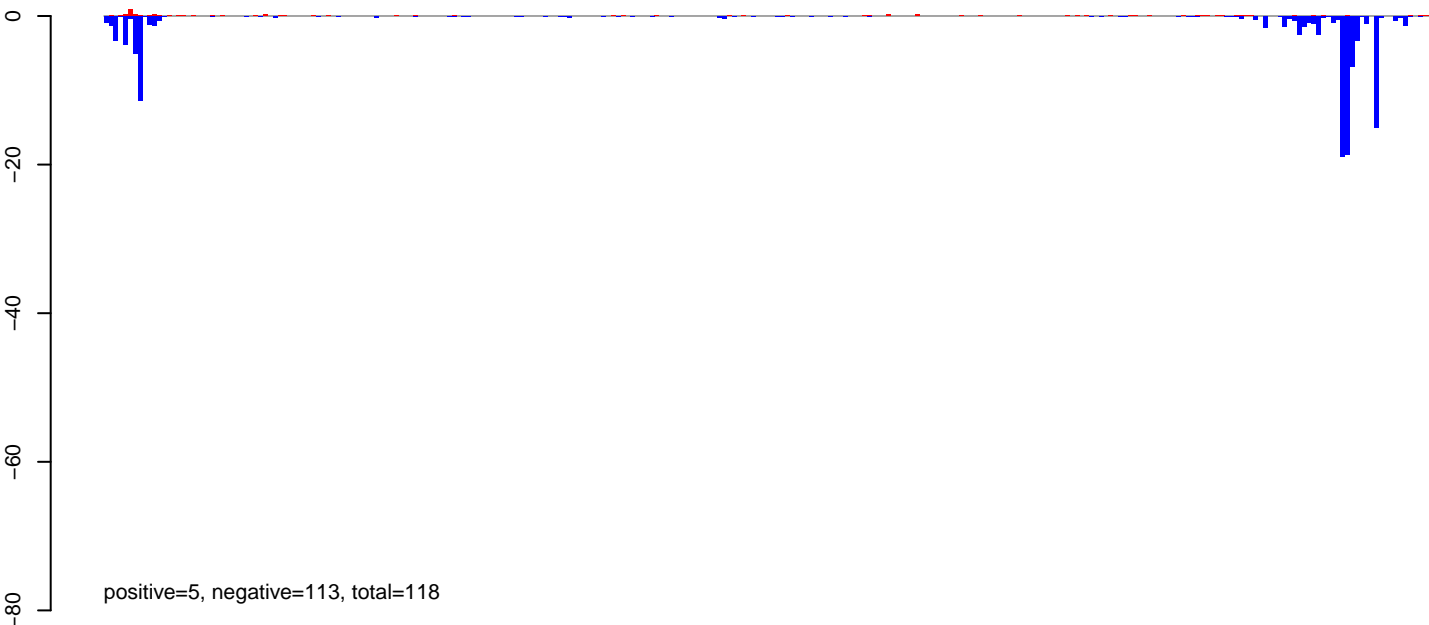
AeAlbo\_U44\_CHIKV\_3dpi.rep



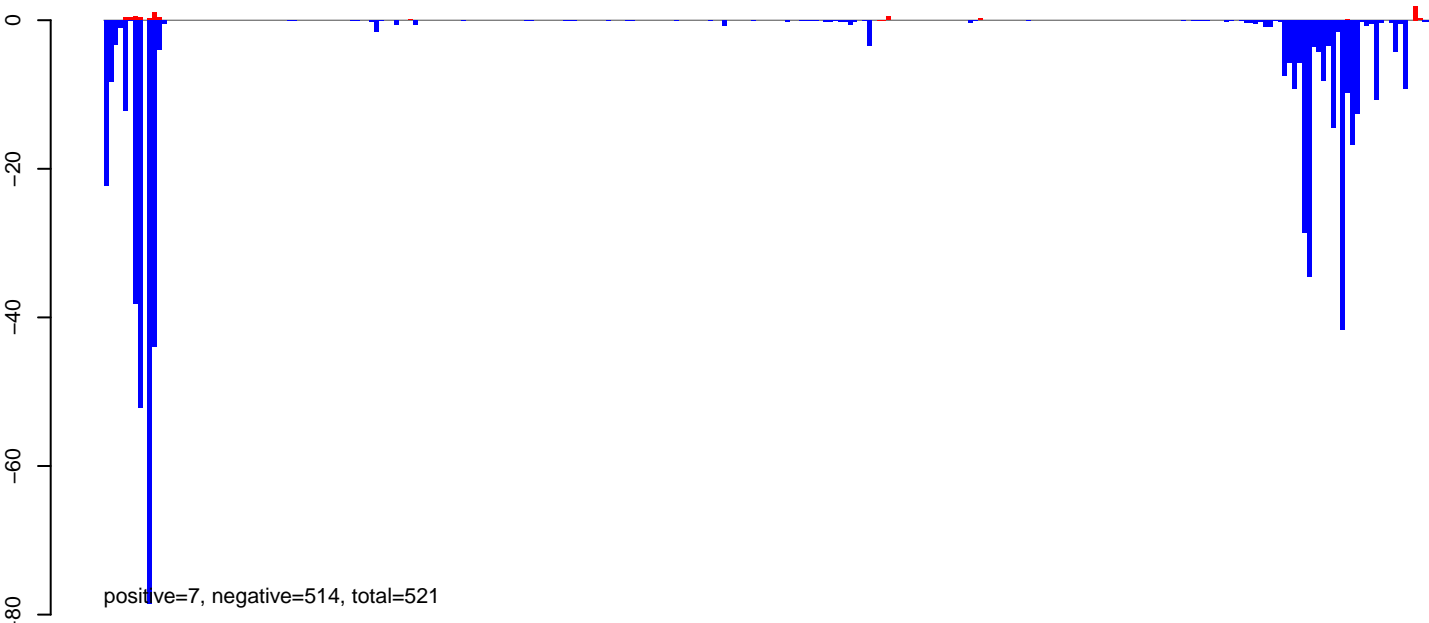
Window size=25, length=8139, TE@ltr-1\_family-6247@DNA\_Sola-2:1-8139

0 2000 4000 6000 8000

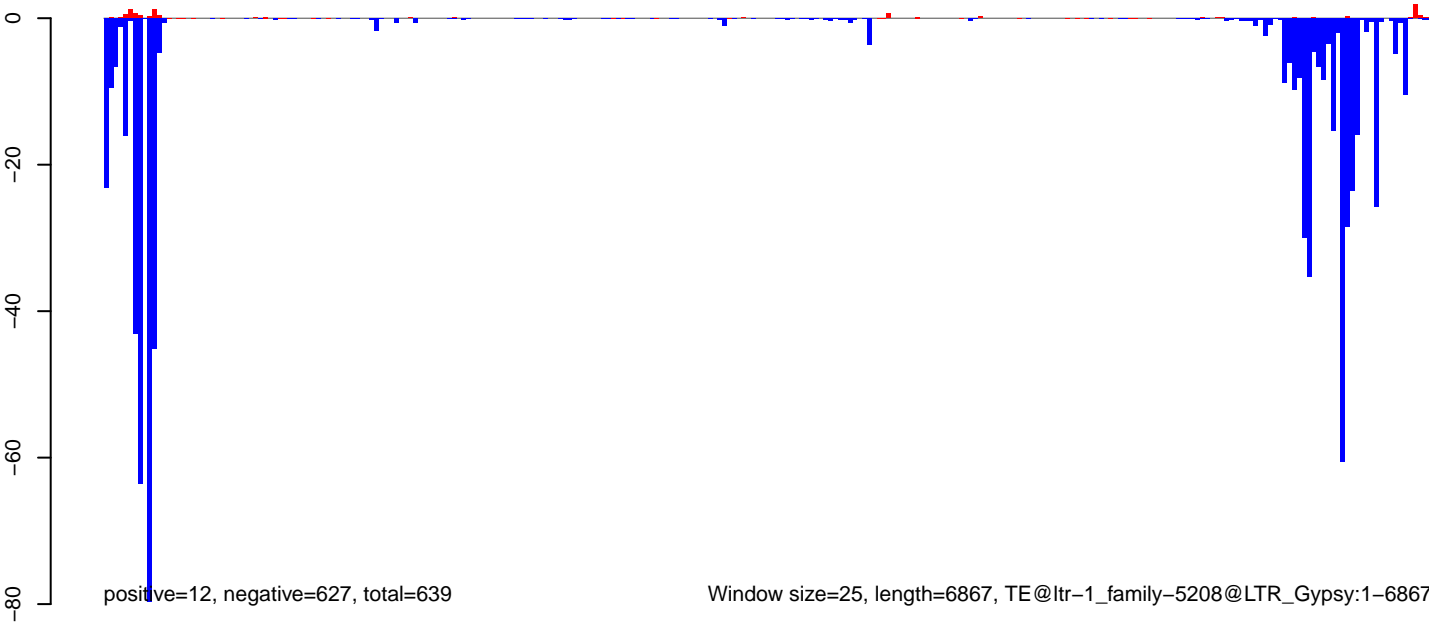
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



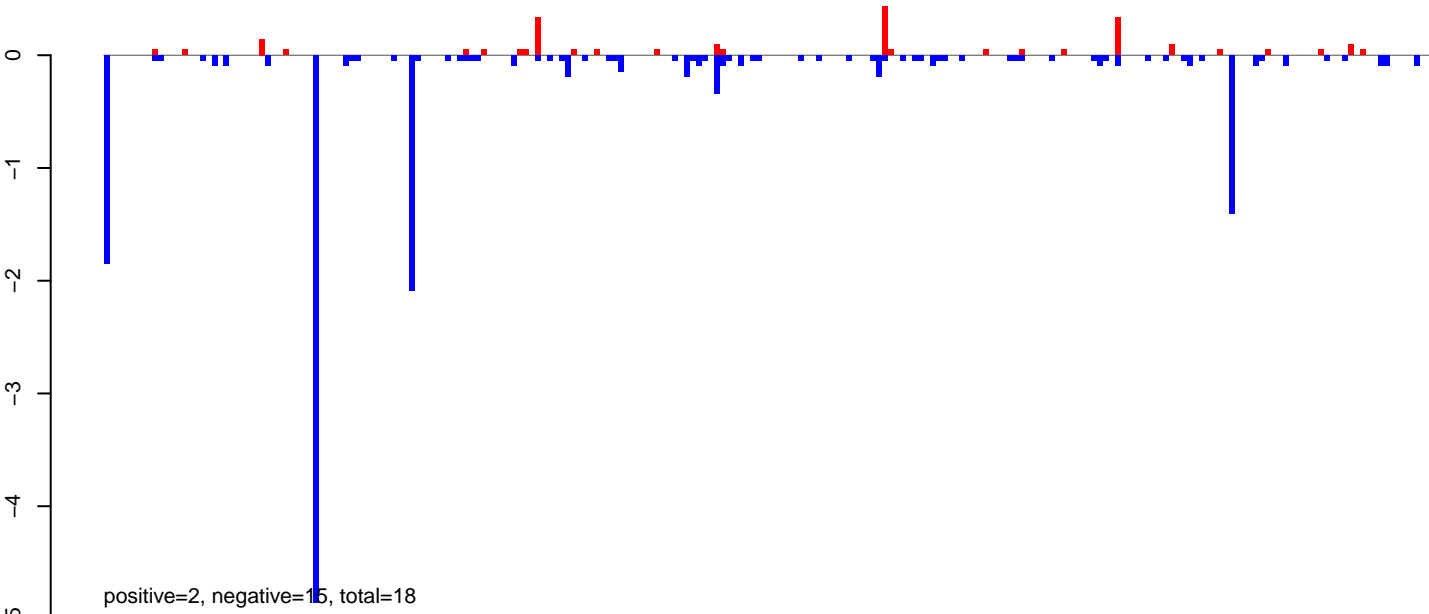
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



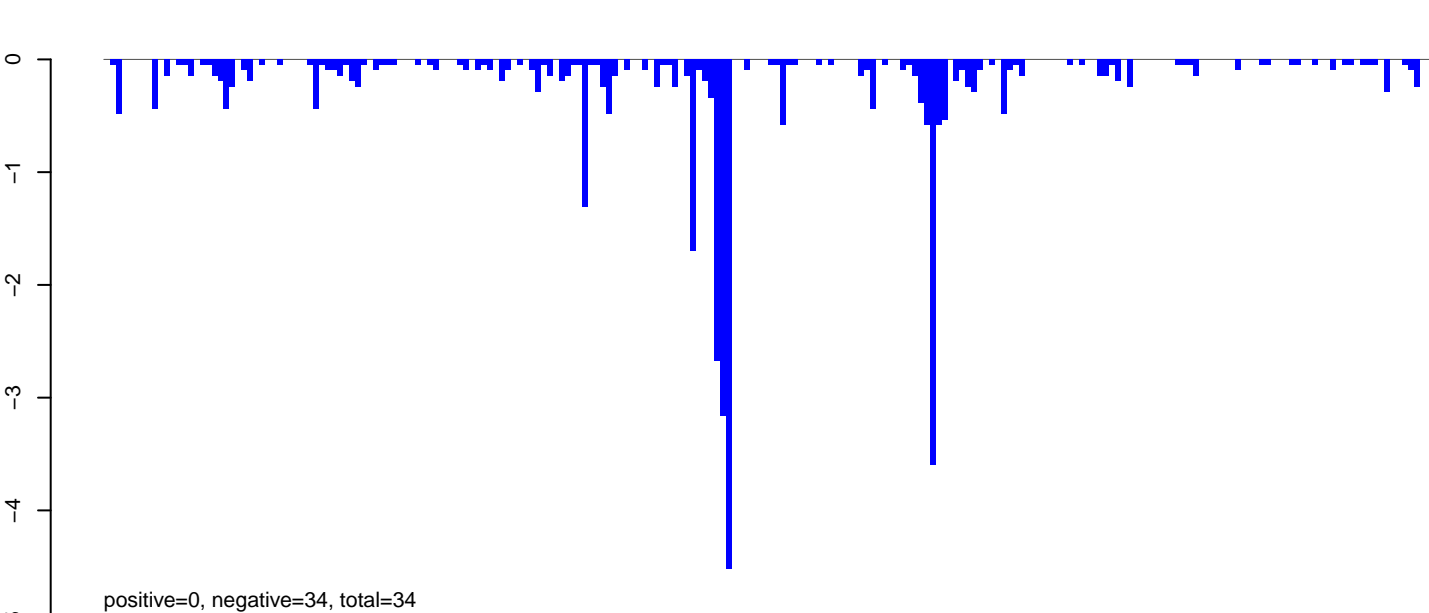
AeAlbo\_U44\_CHIKV\_3dpi.rep



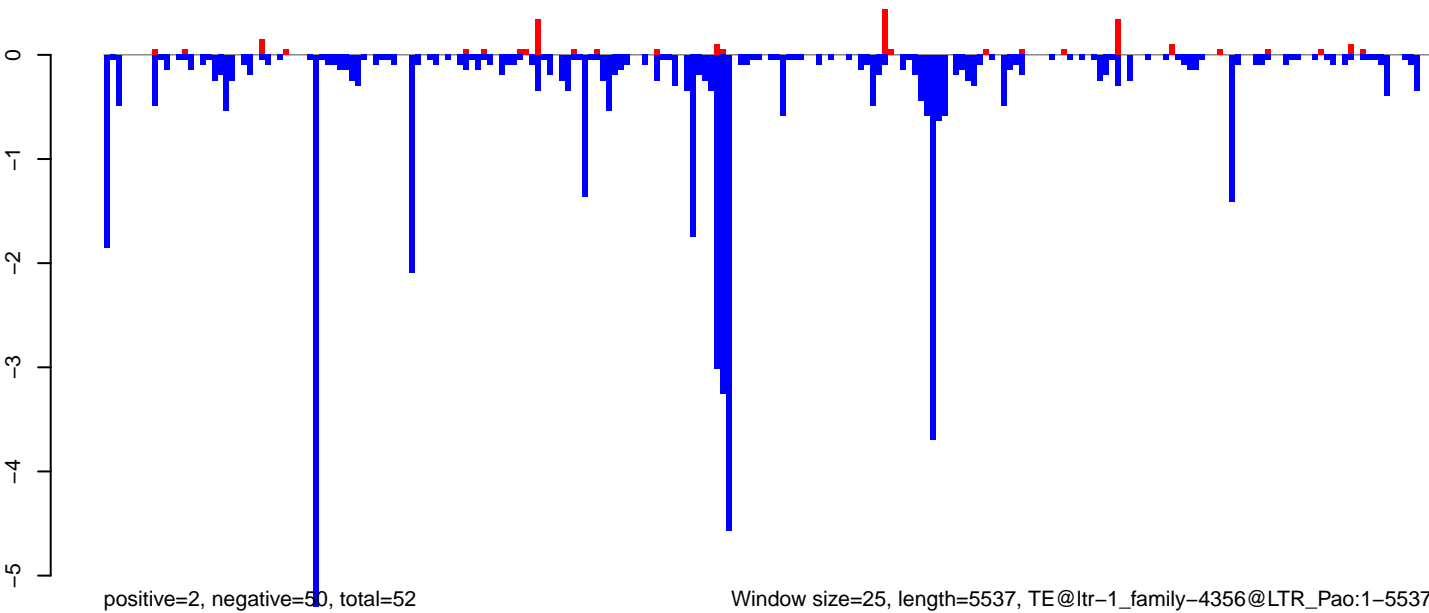
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



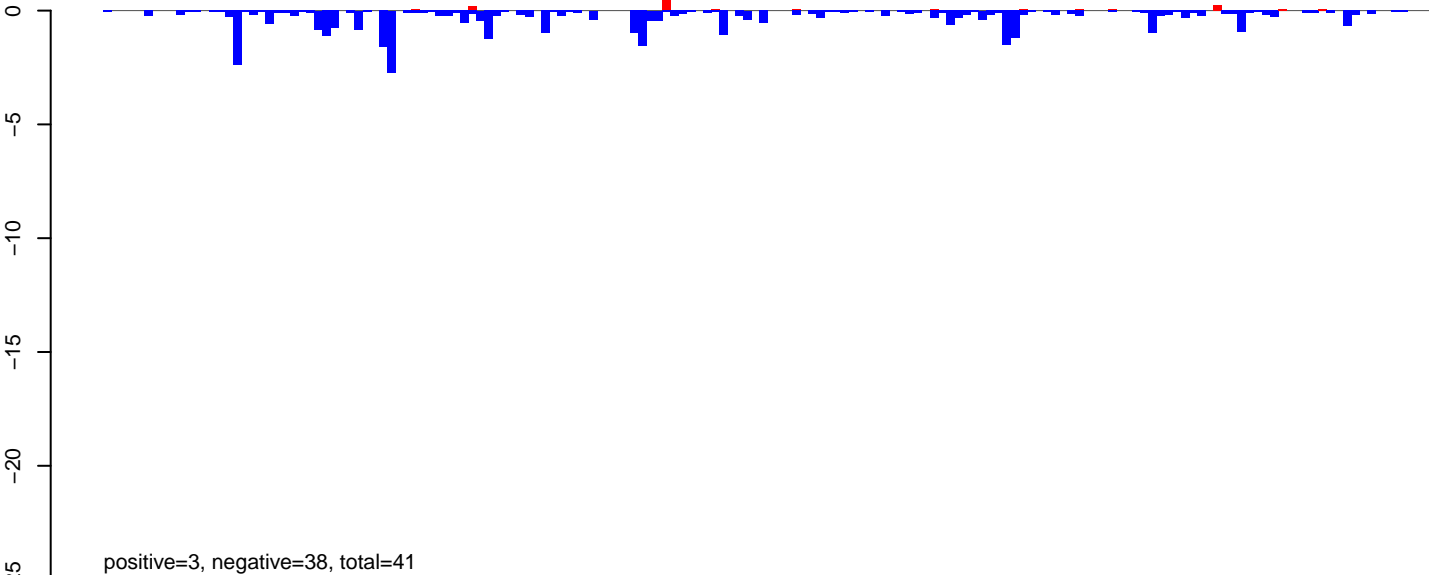
AeAlbo\_U44\_CHIKV\_3dpi.rep



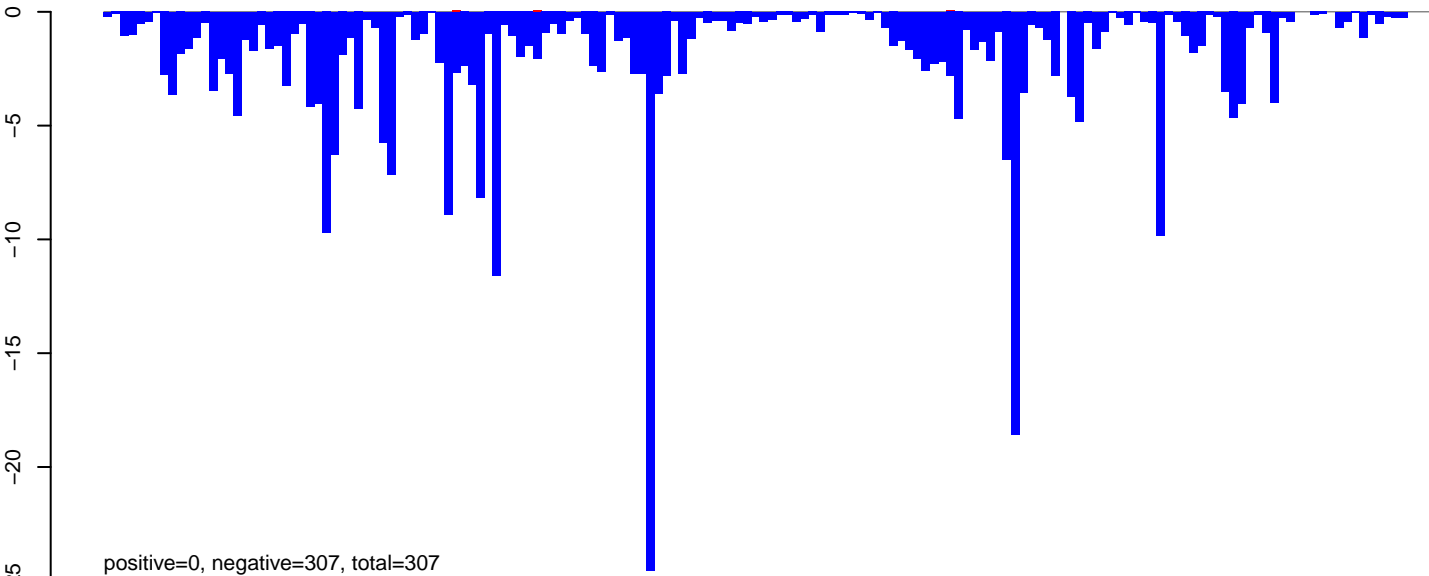
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0 1000 2000 3000 4000 5000

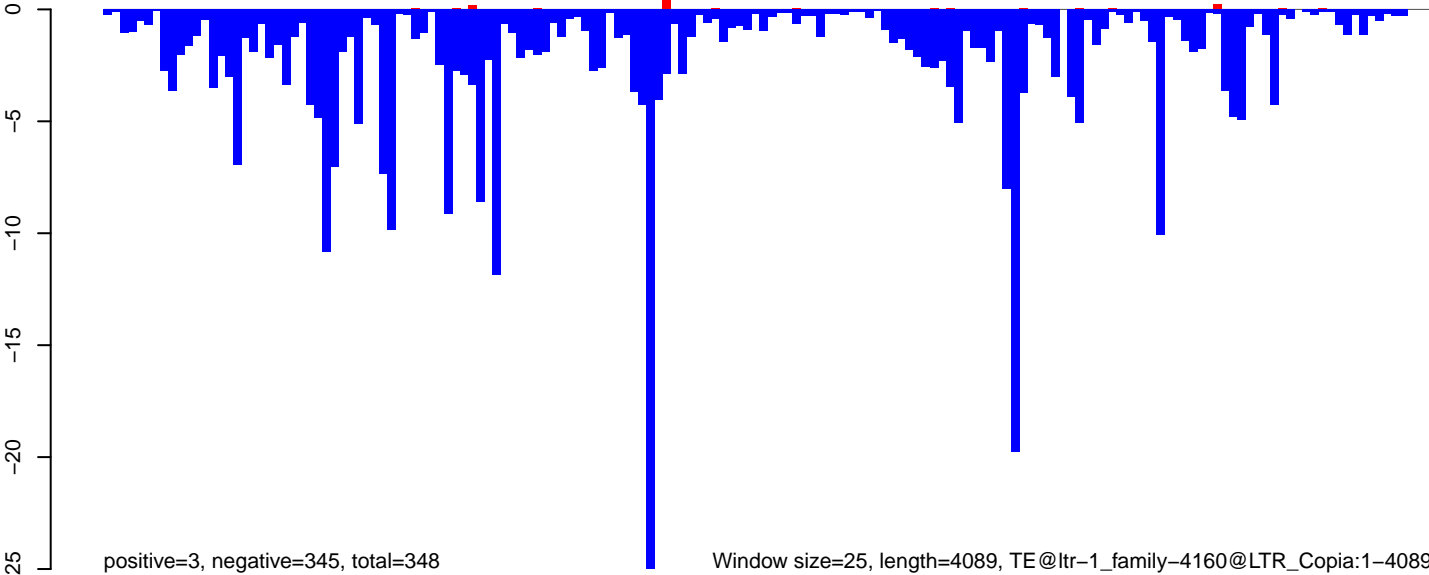
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

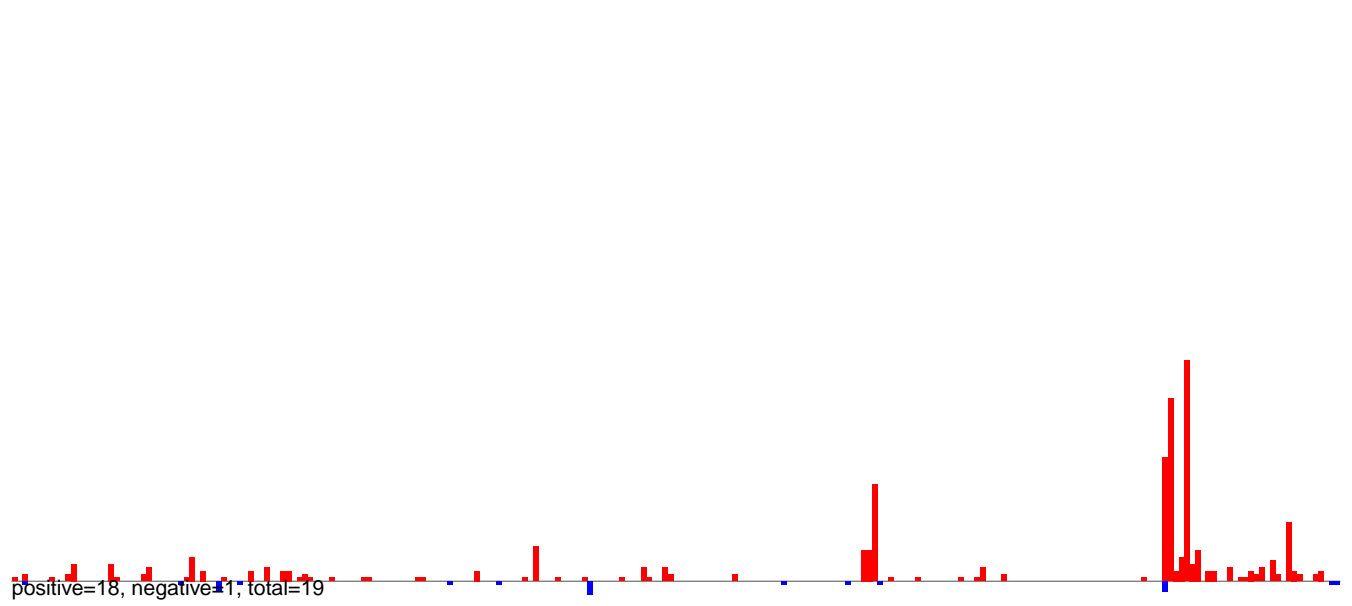


Window size=25, length=4089, TE@ltr-1\_family-4160@LTR\_Copia:1-4089

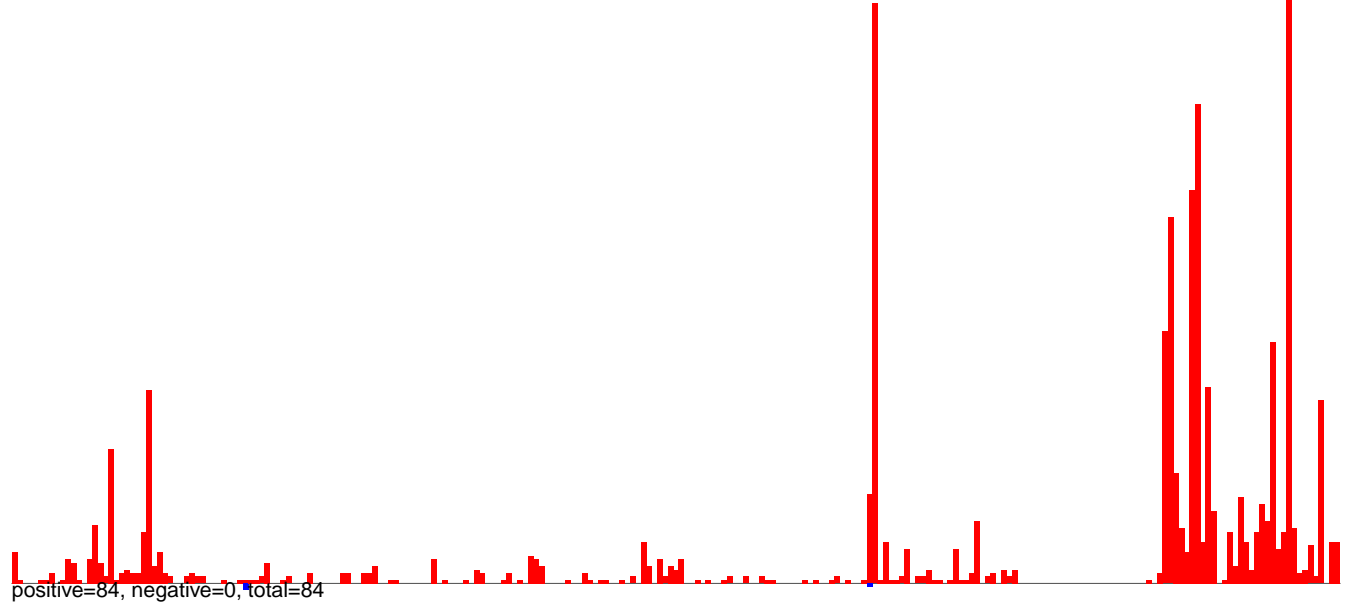
0 1000 2000 3000 4000



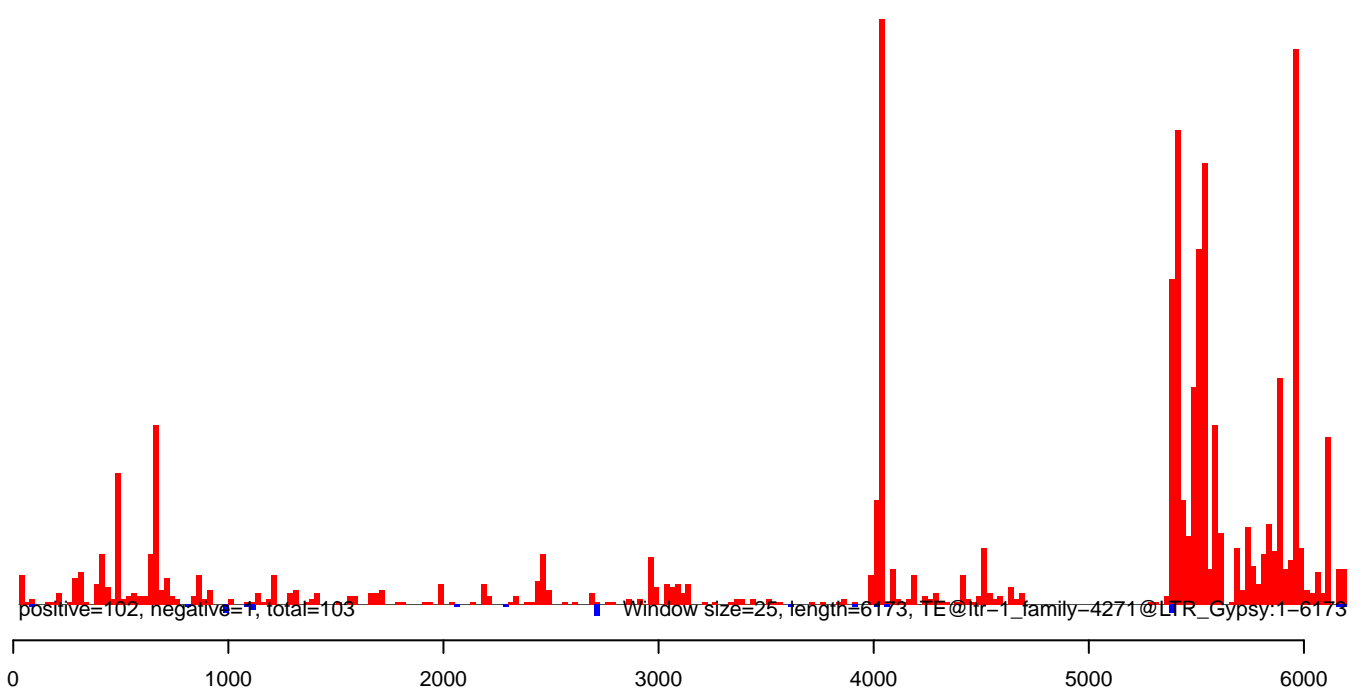
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



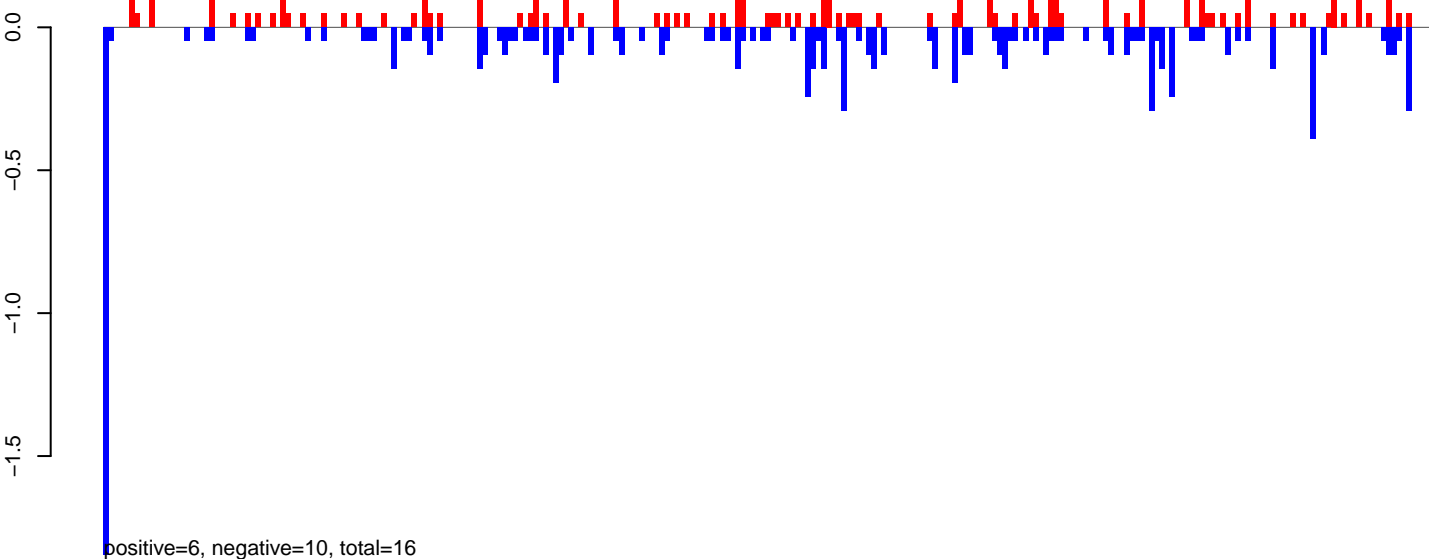
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



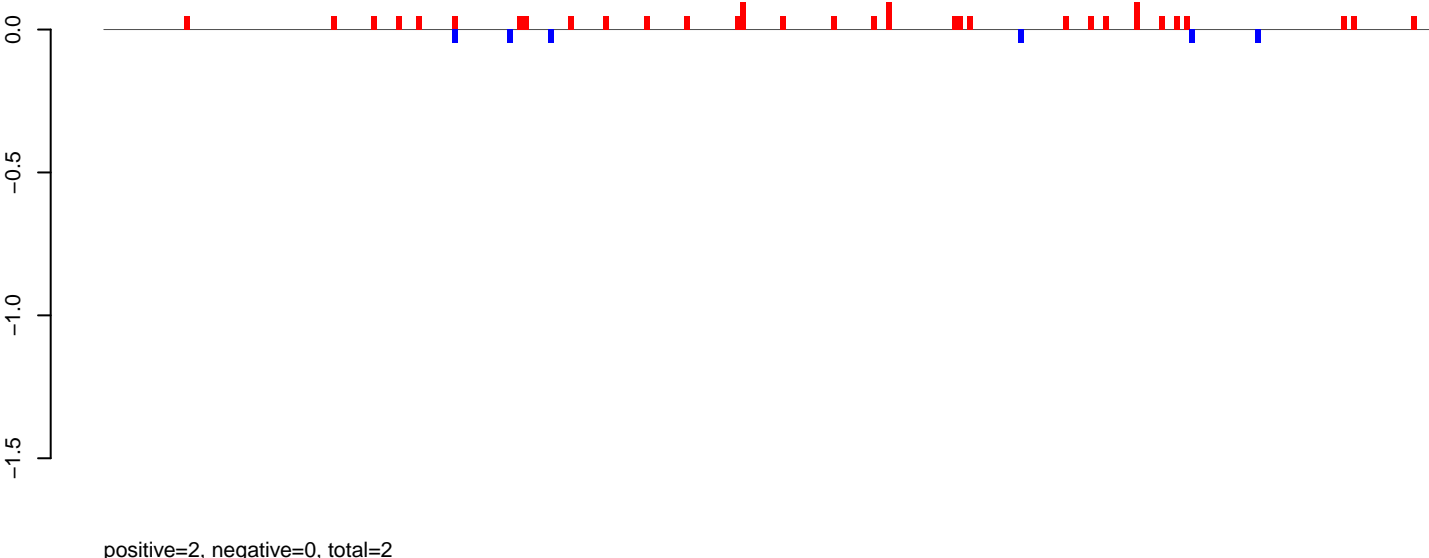
AeAlbo\_U44\_CHIKV\_3dpi.rep



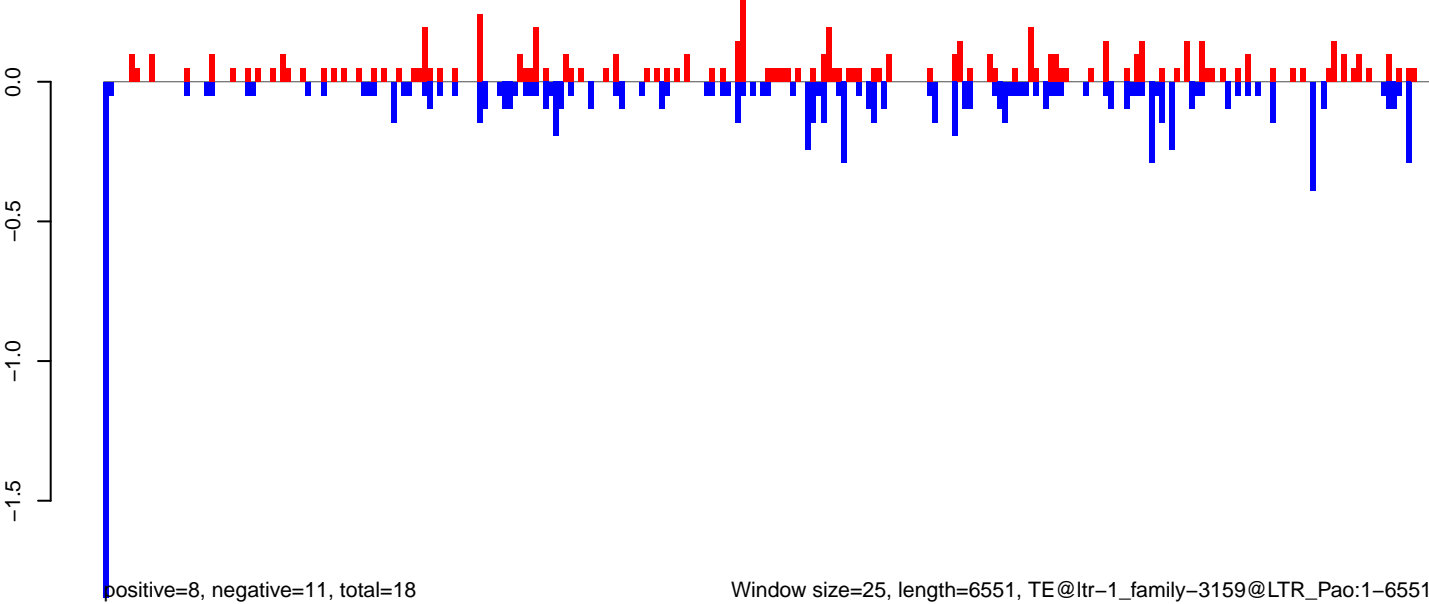
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

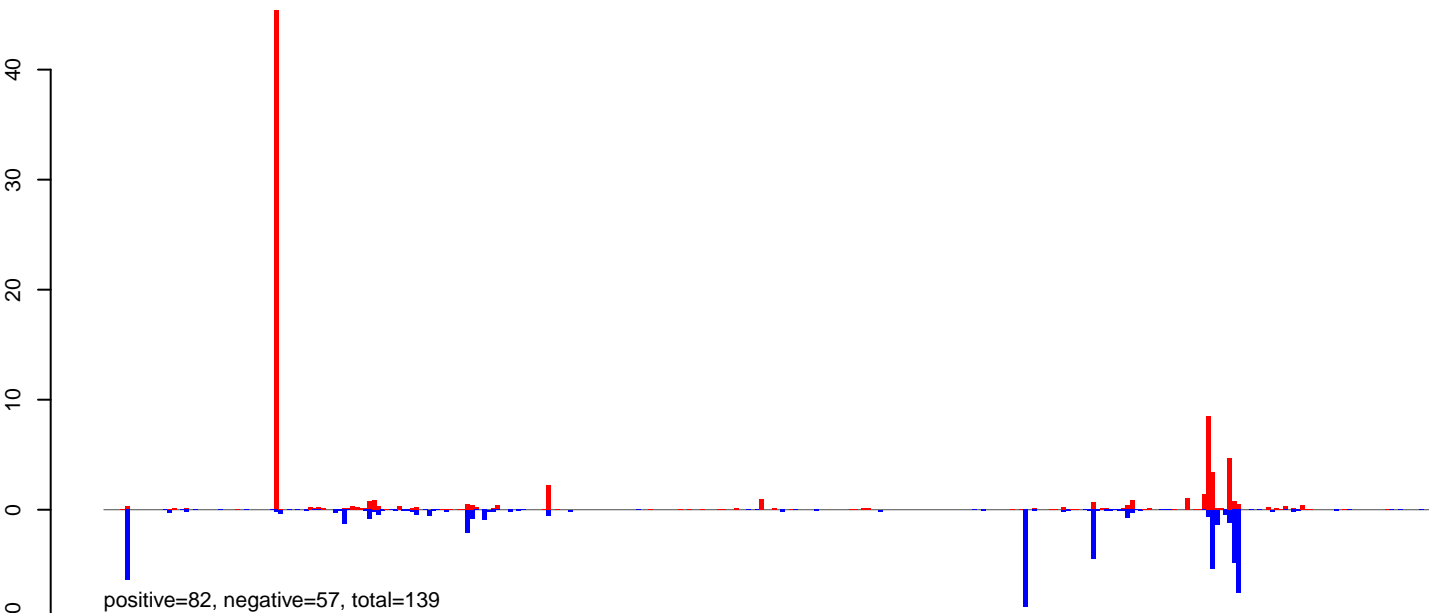


AeAlbo\_U44\_CHIKV\_3dpi.rep

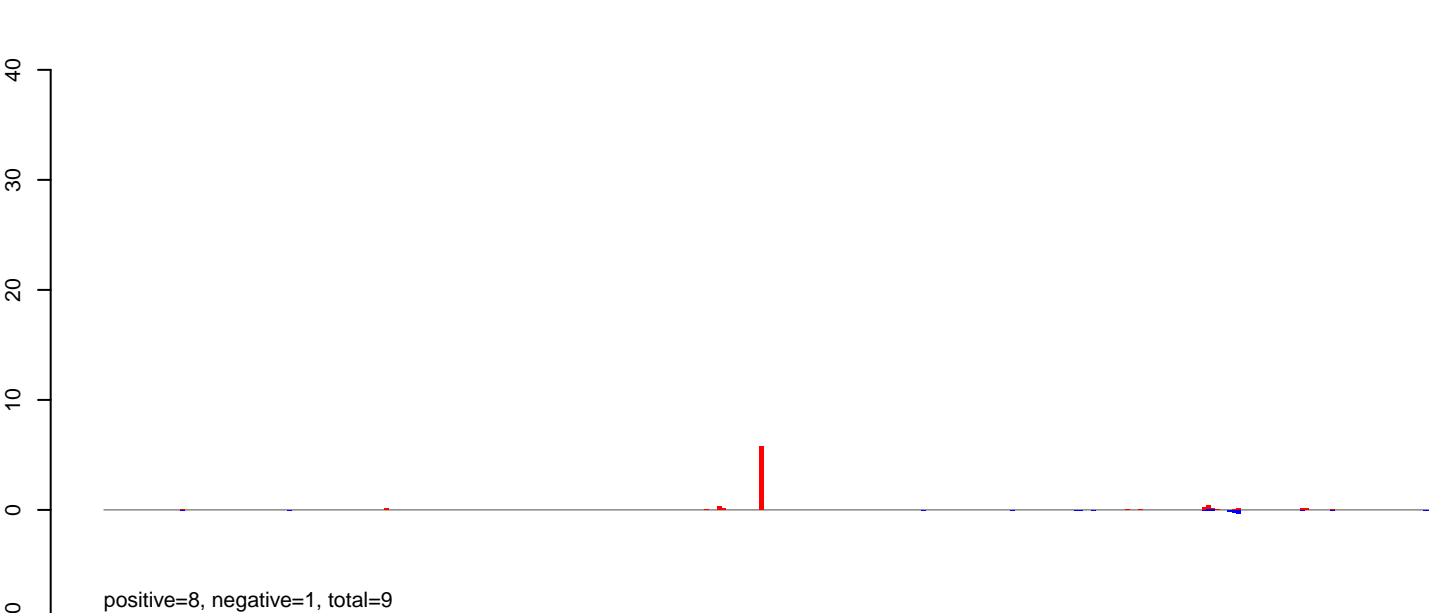


Window size=25, length=6551, TE@ltr-1\_family-3159@LTR\_Pao:1-6551

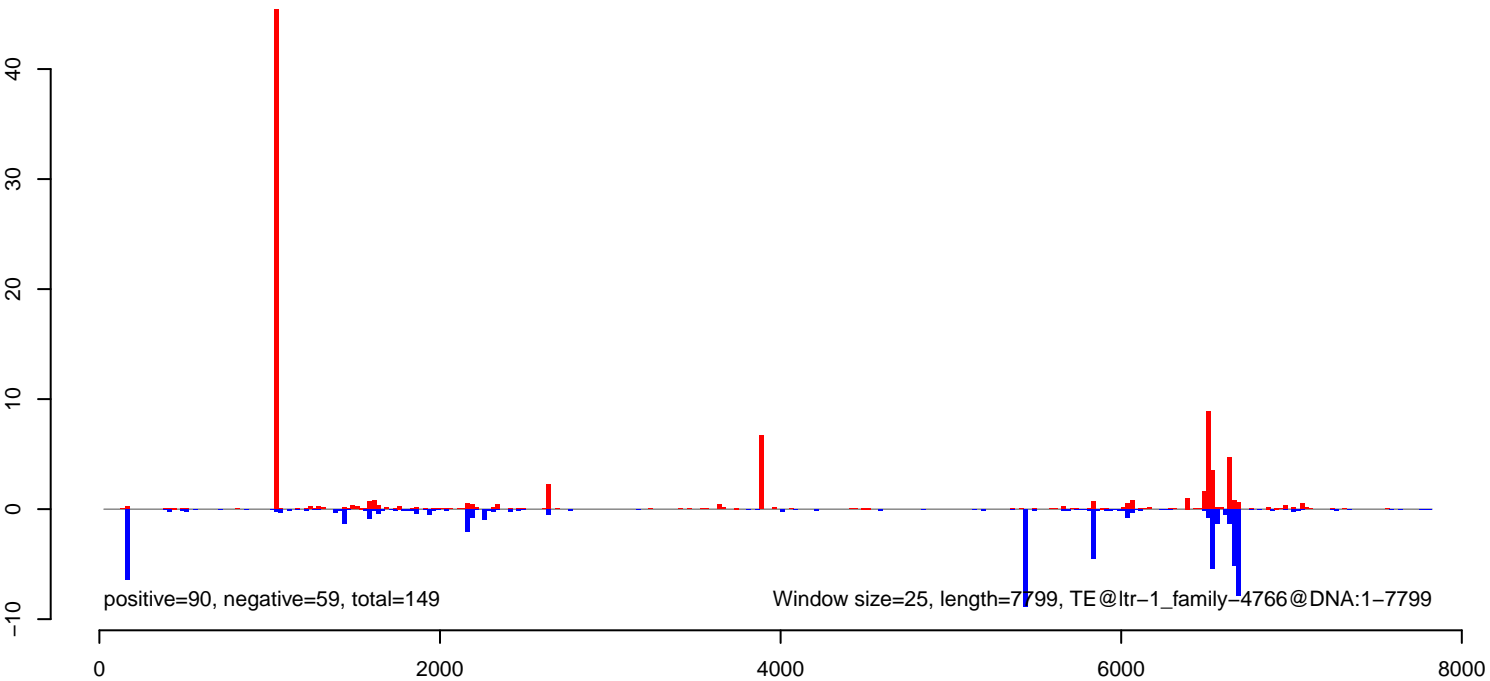
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



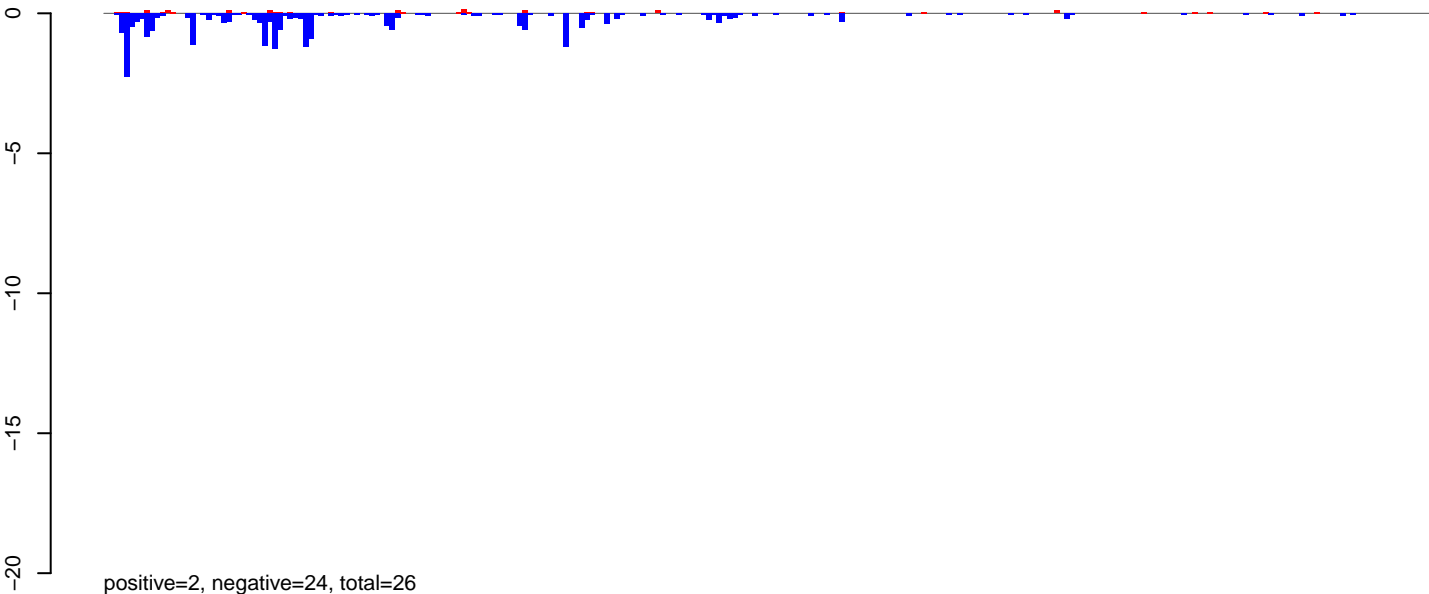
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



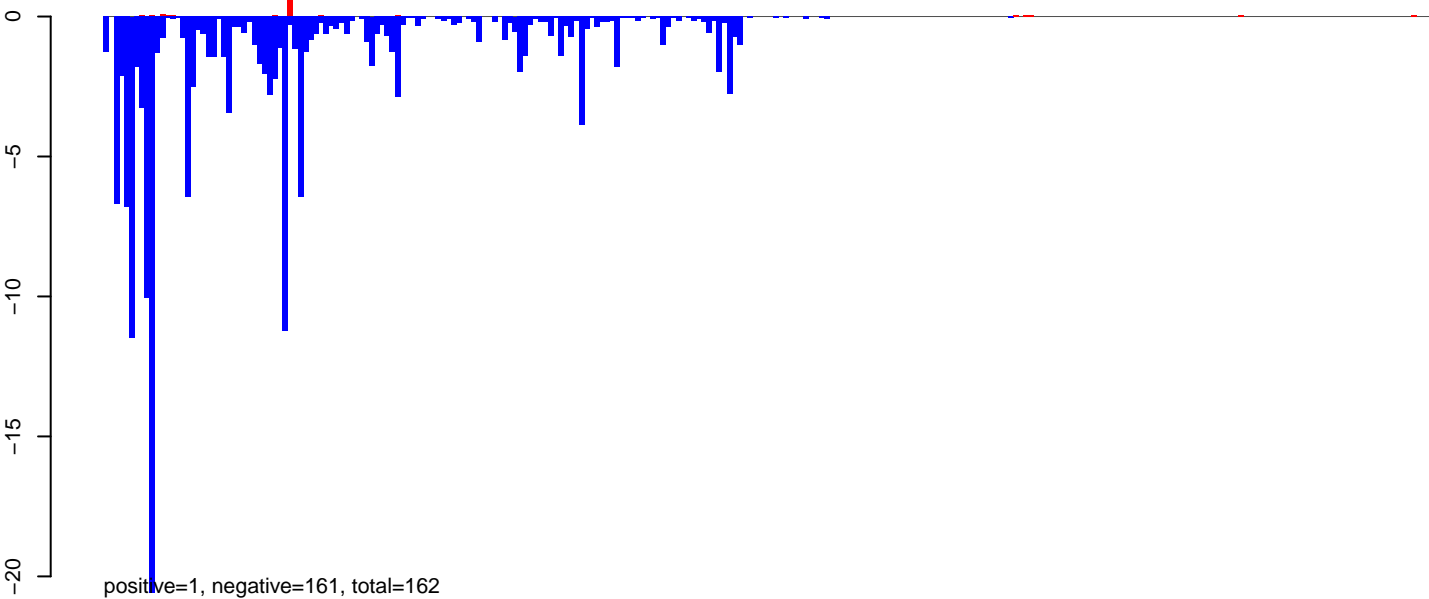
AeAlbo\_U44\_CHIKV\_3dpi.rep



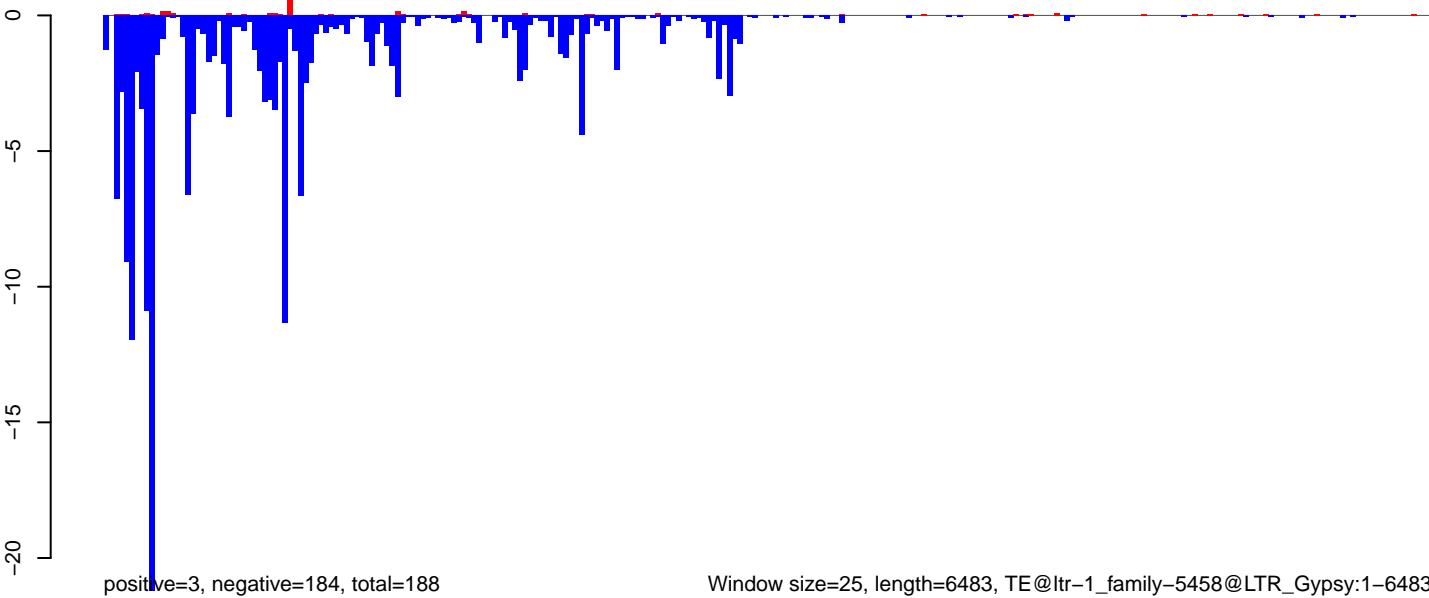
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



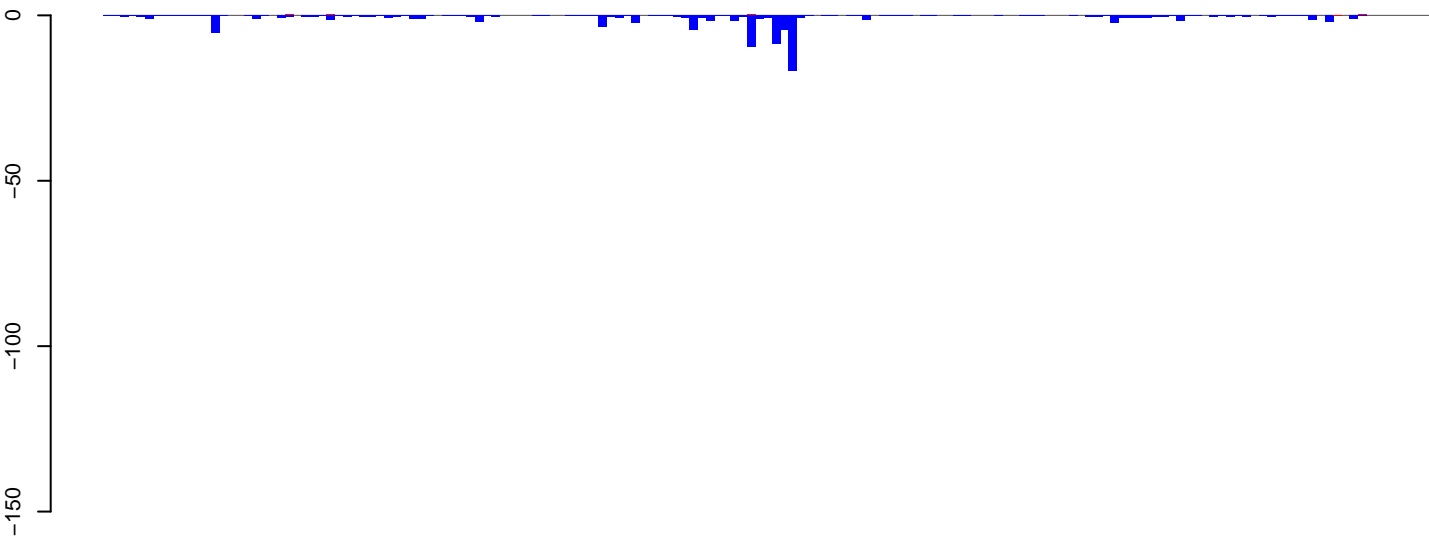
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=6483, TE@ltr-1\_family-5458@LTR\_Gypsy:1-6483

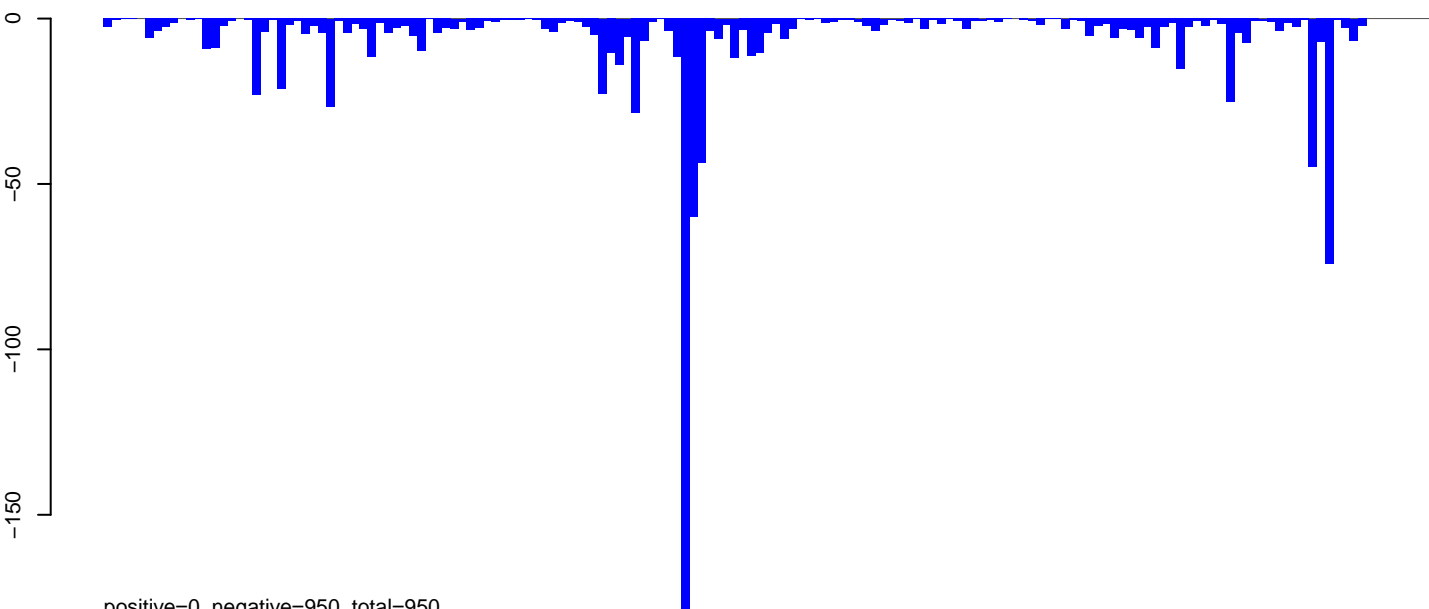
0 1000 2000 3000 4000 5000 6000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



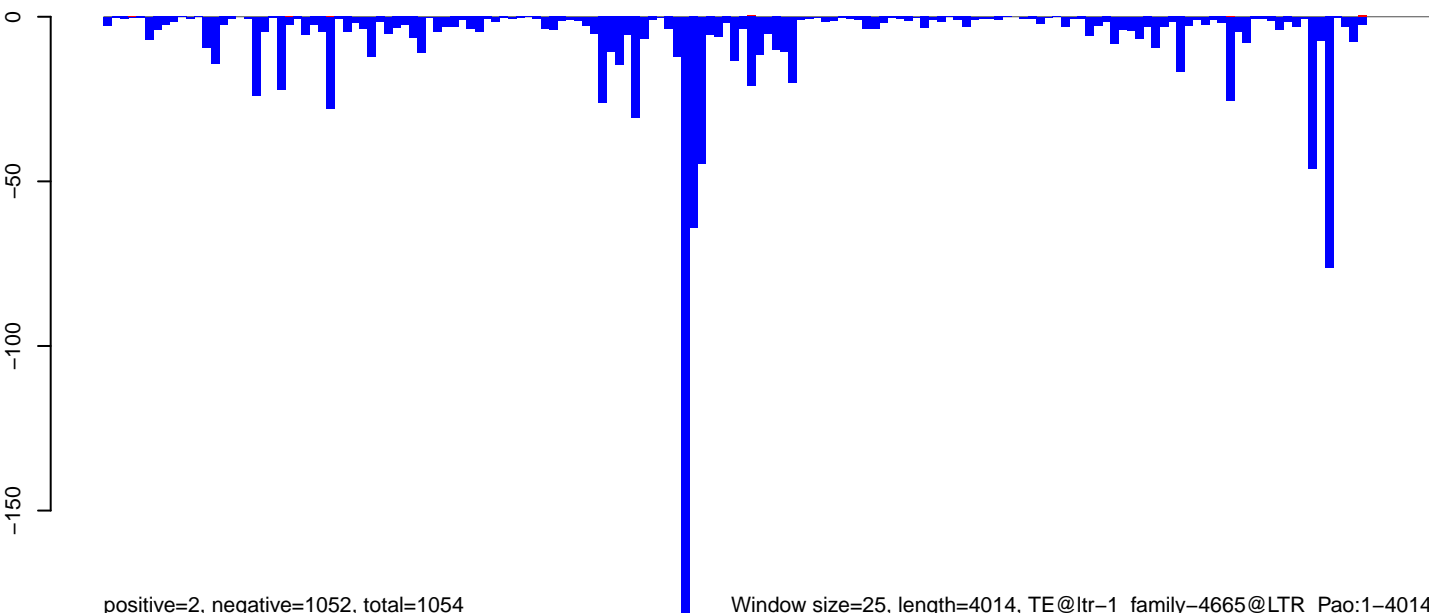
positive=2, negative=102, total=104

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=950, total=950

AeAlbo\_U44\_CHIKV\_3dpi.rep

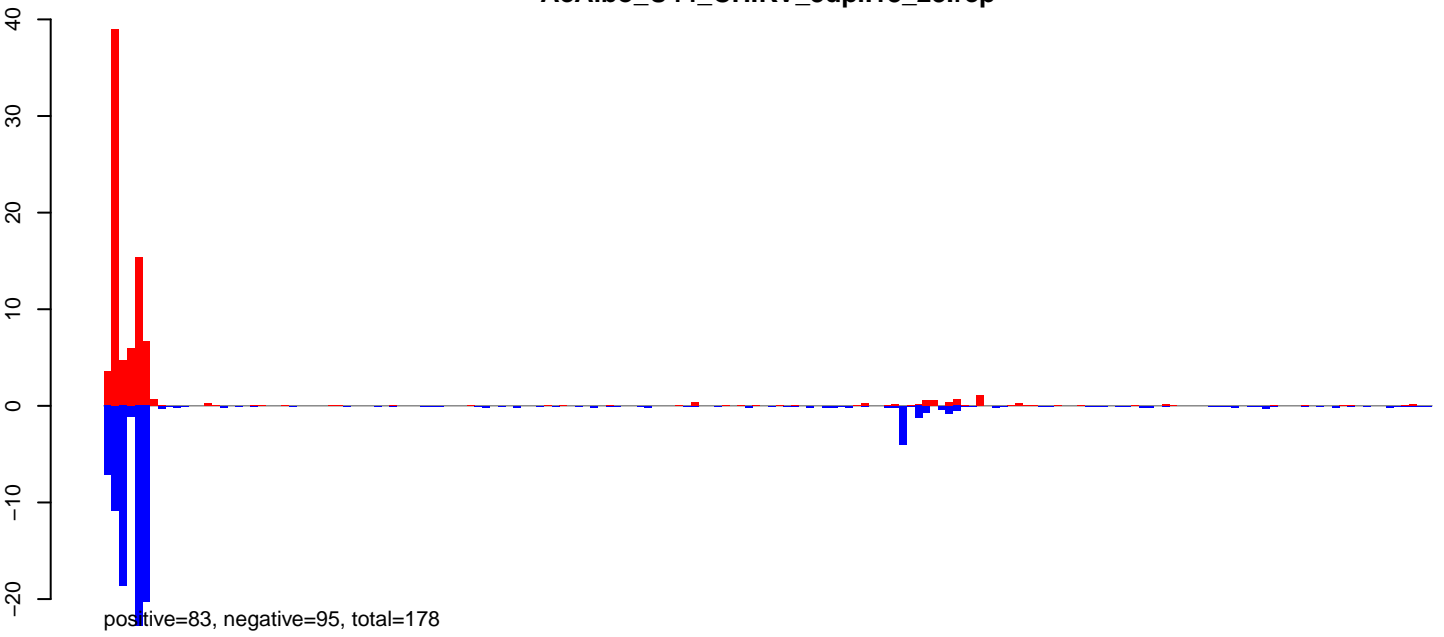


positive=2, negative=1052, total=1054

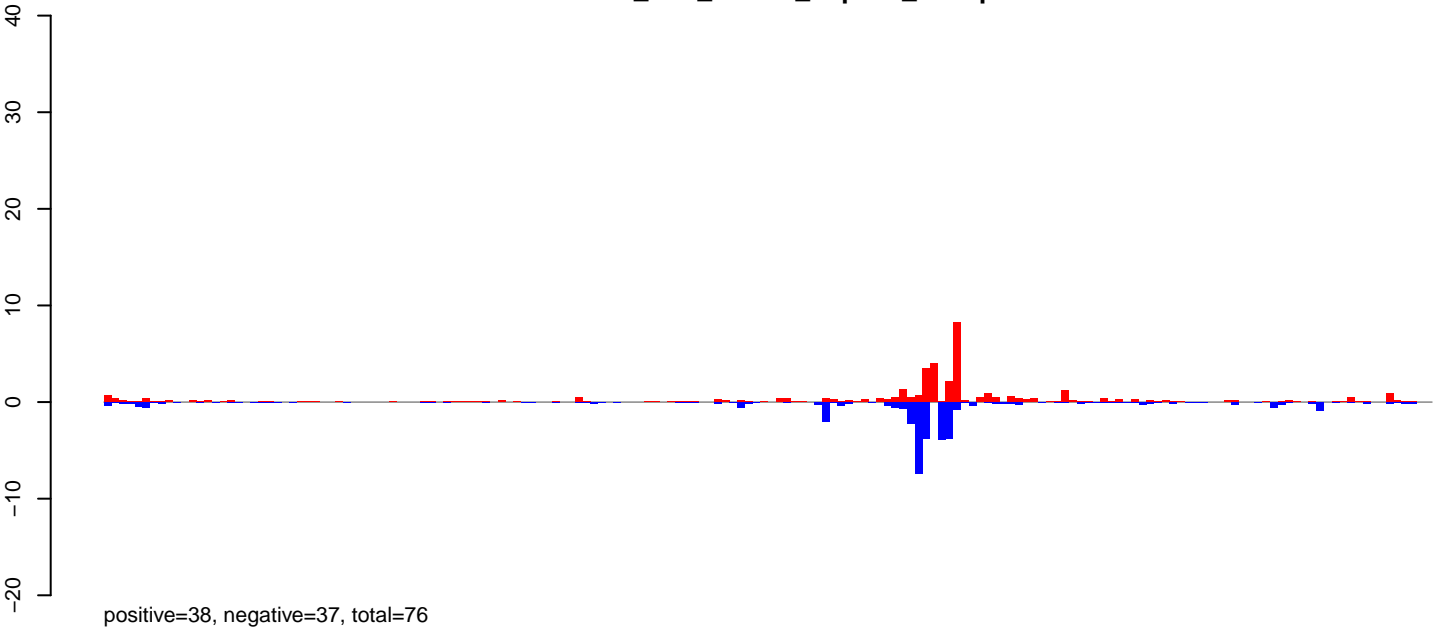
Window size=25, length=4014, TE@ltr-1\_family-4665@LTR\_Pao:1-4014

0 1000 2000 3000 4000

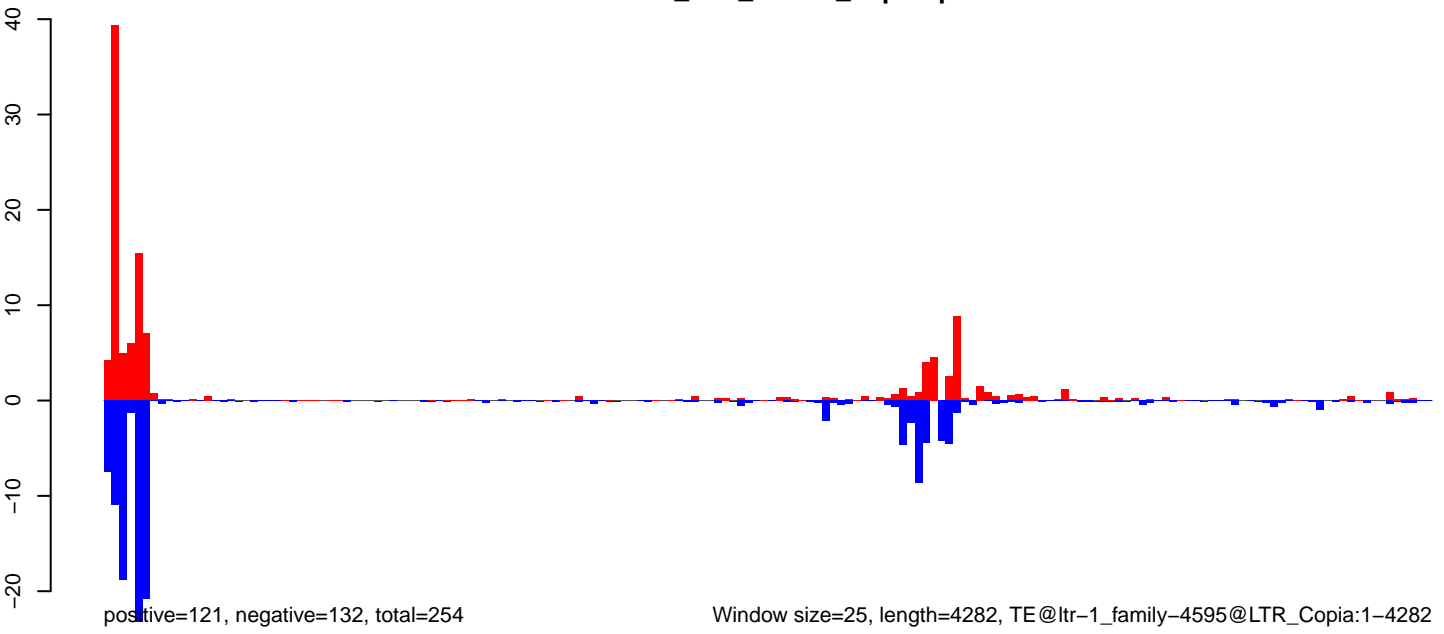
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



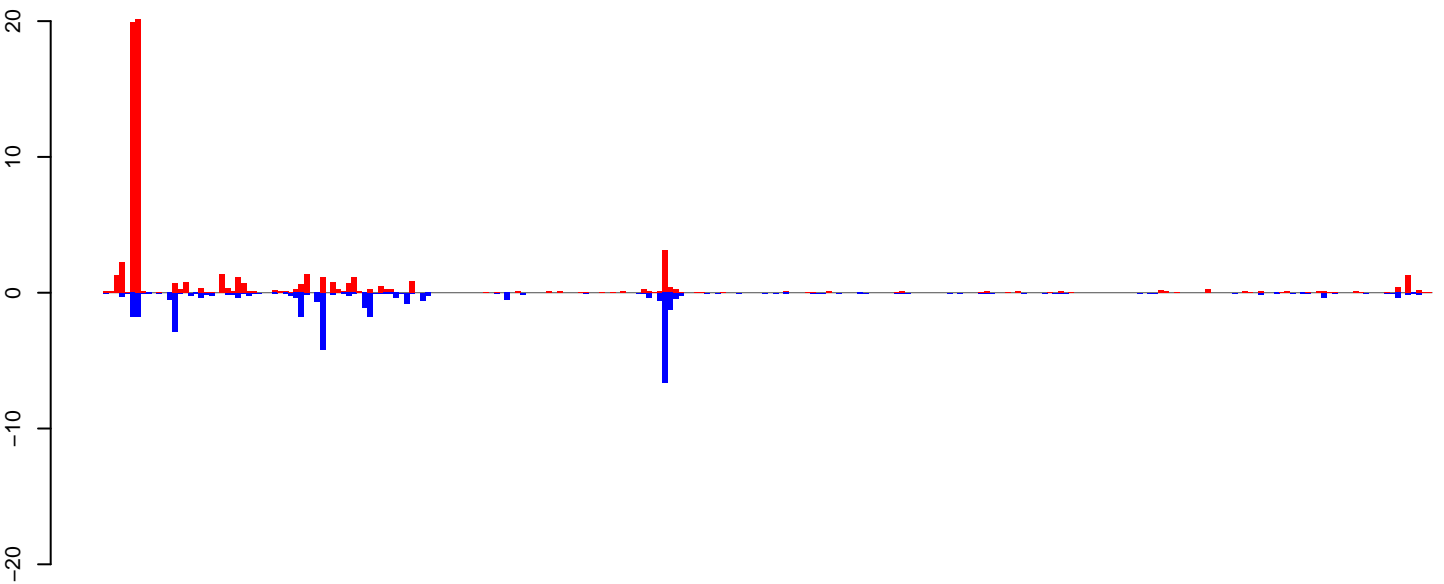
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=4282, TE@ltr-1\_family-4595@LTR\_Copia:1-4282

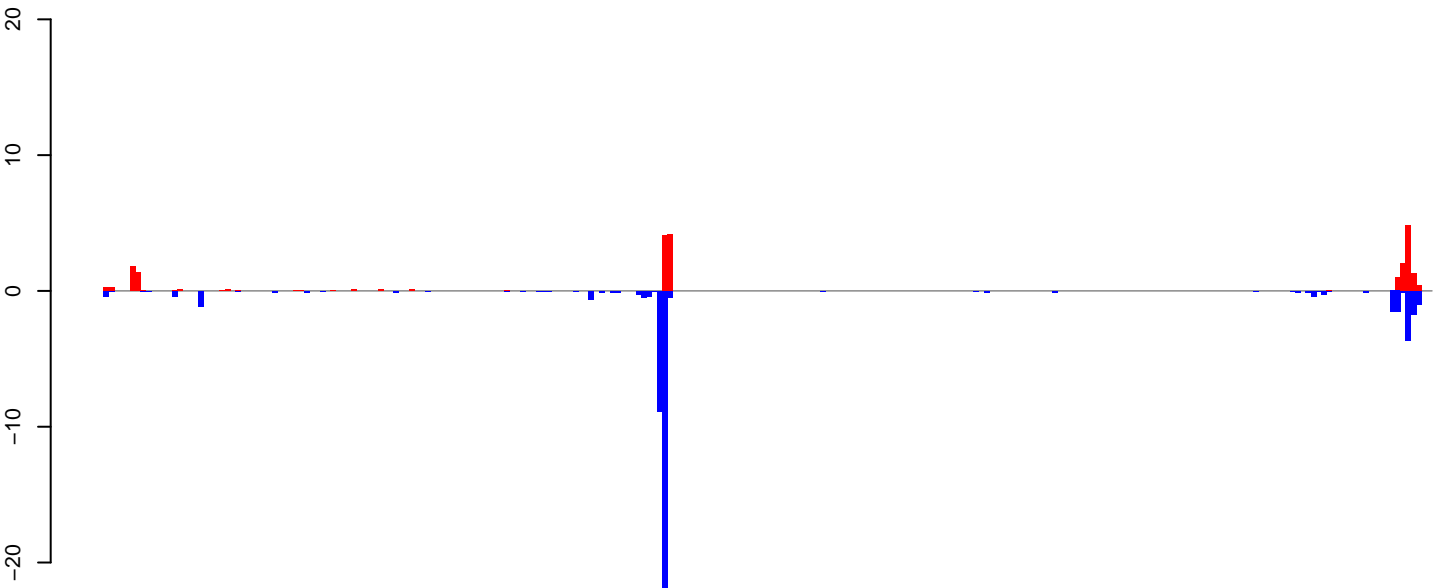
0 1000 2000 3000 4000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



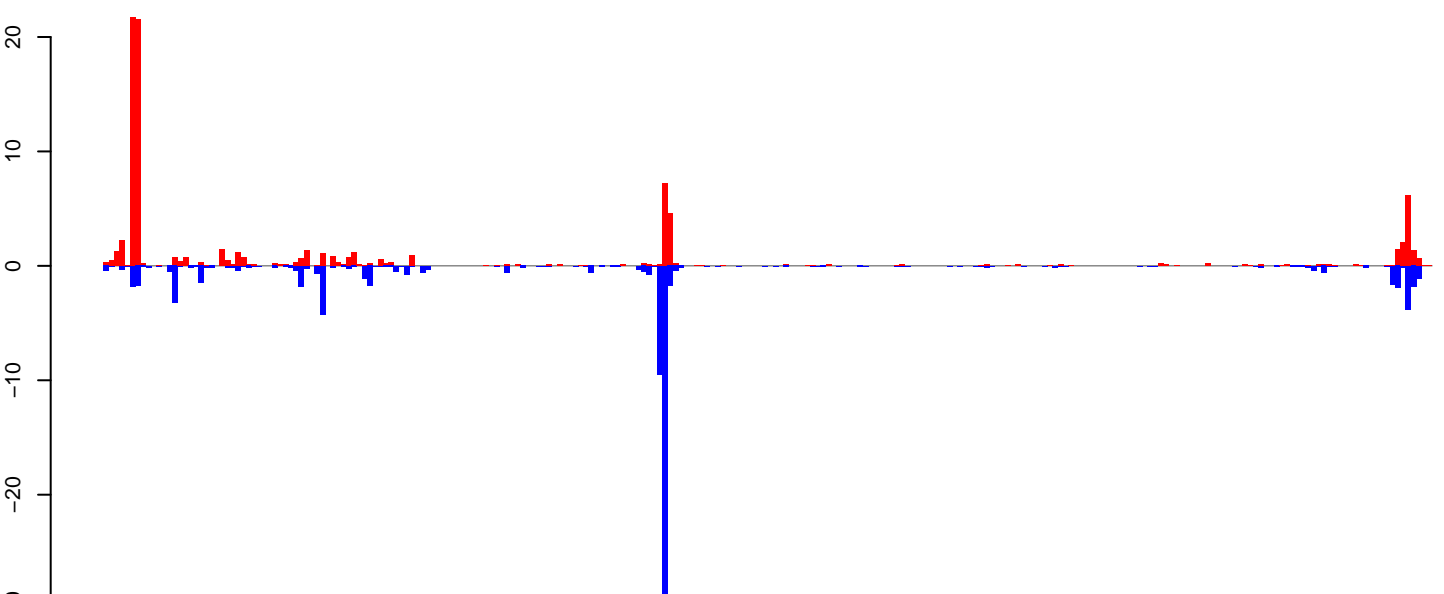
positive=69, negative=37, total=106

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=23, negative=49, total=72

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

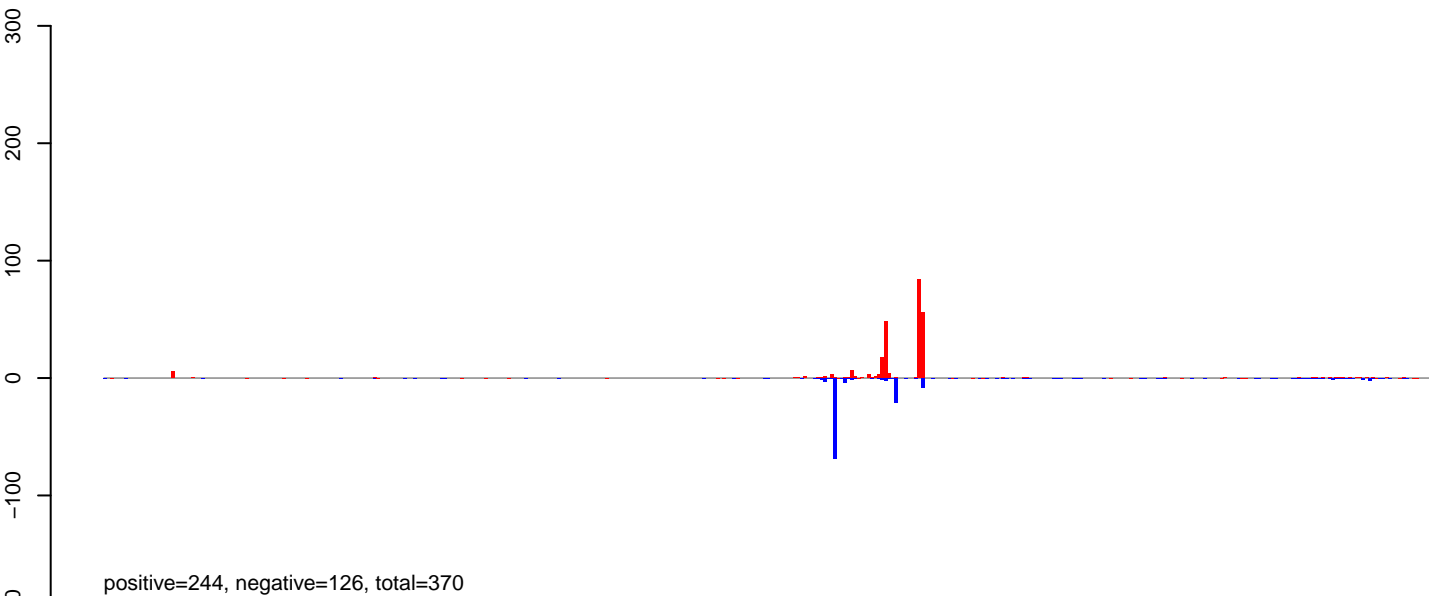


positive=92, negative=86, total=178

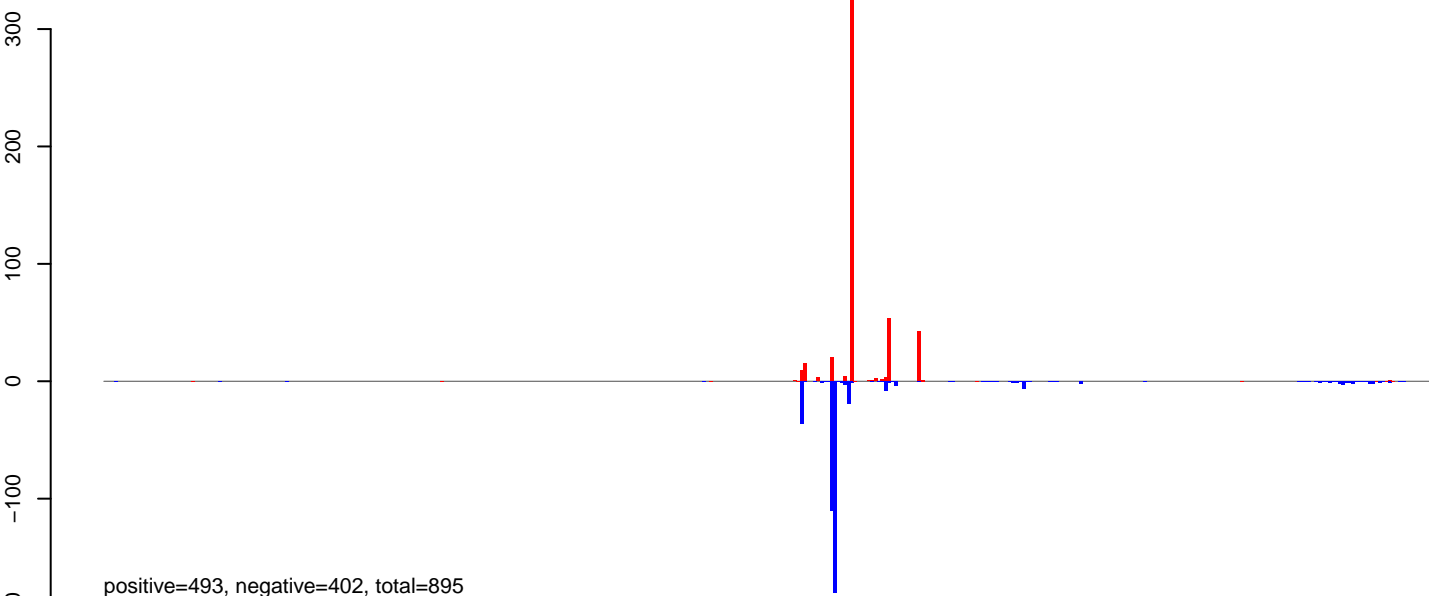
Window size=25, length=6276, TE@ltr-1\_family-3373@LTR\_Gypsy:1-6276

0 1000 2000 3000 4000 5000 6000

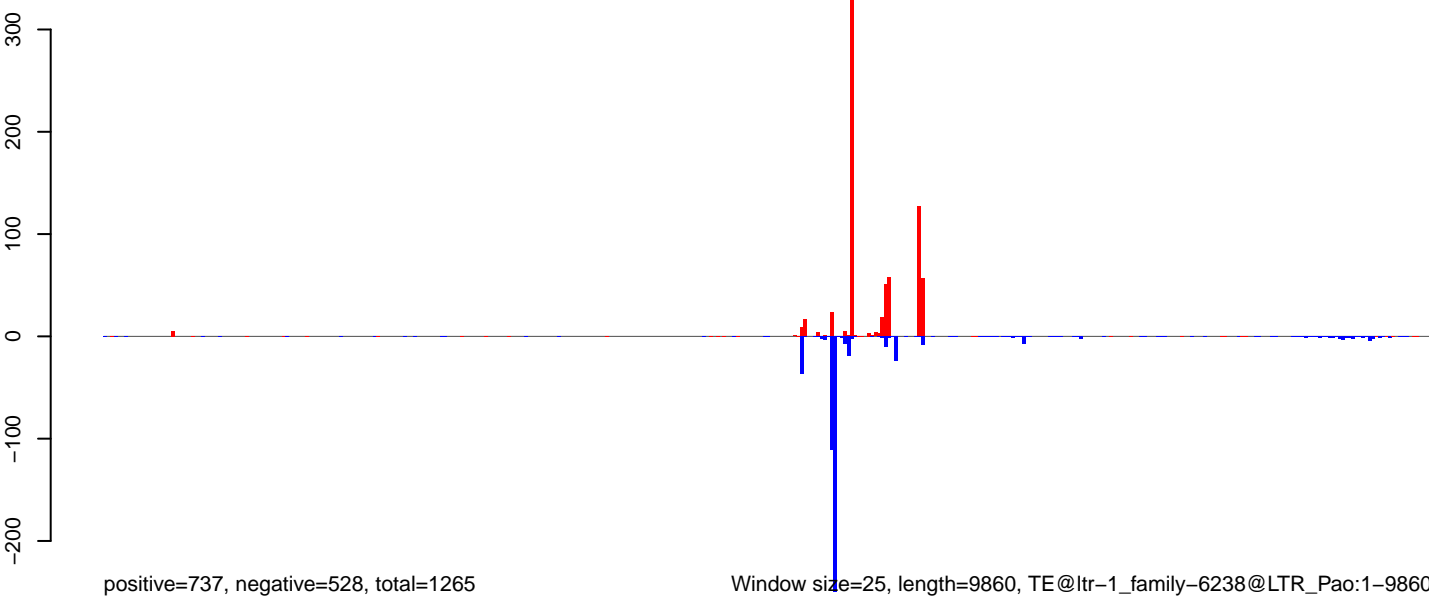
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



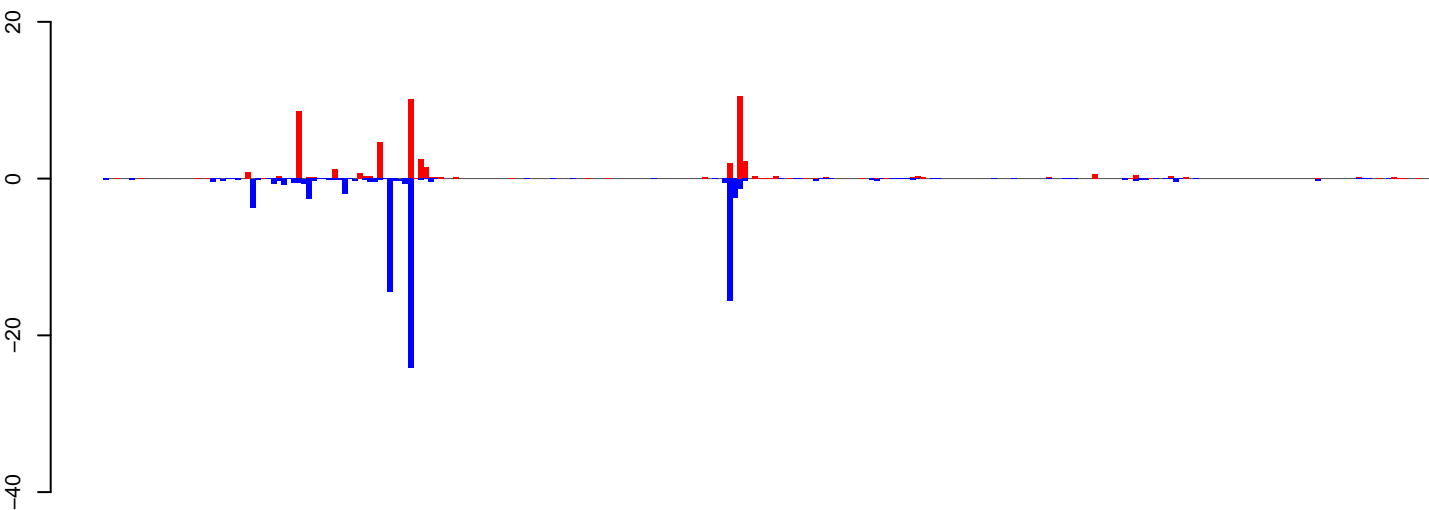
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



0 2000 4000 6000 8000 10000

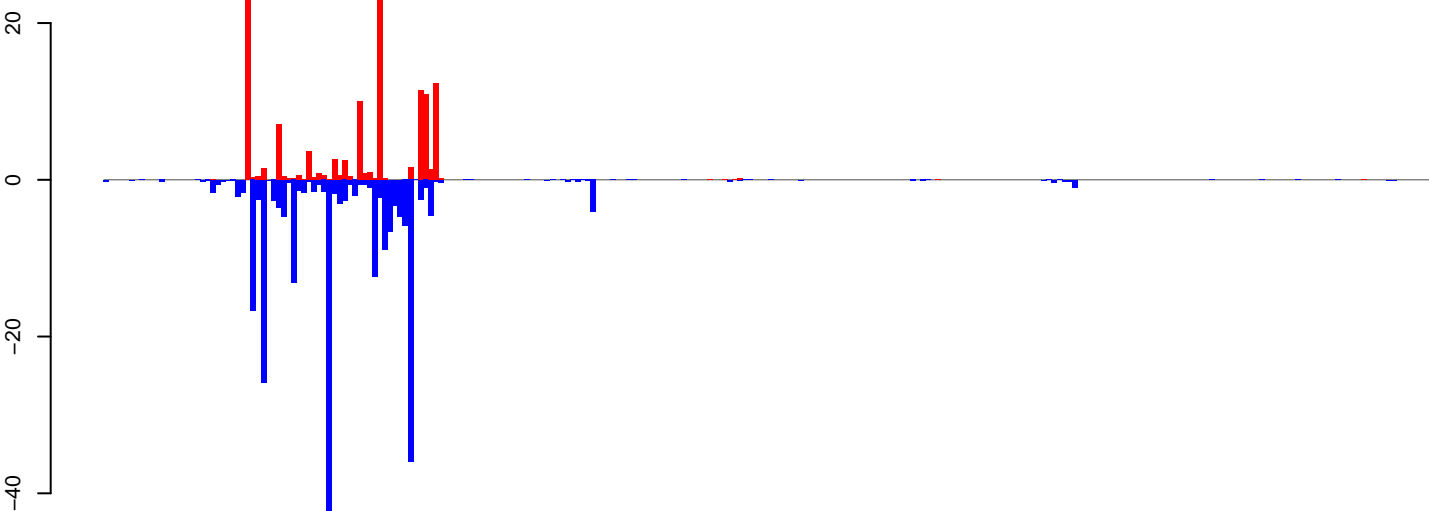


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



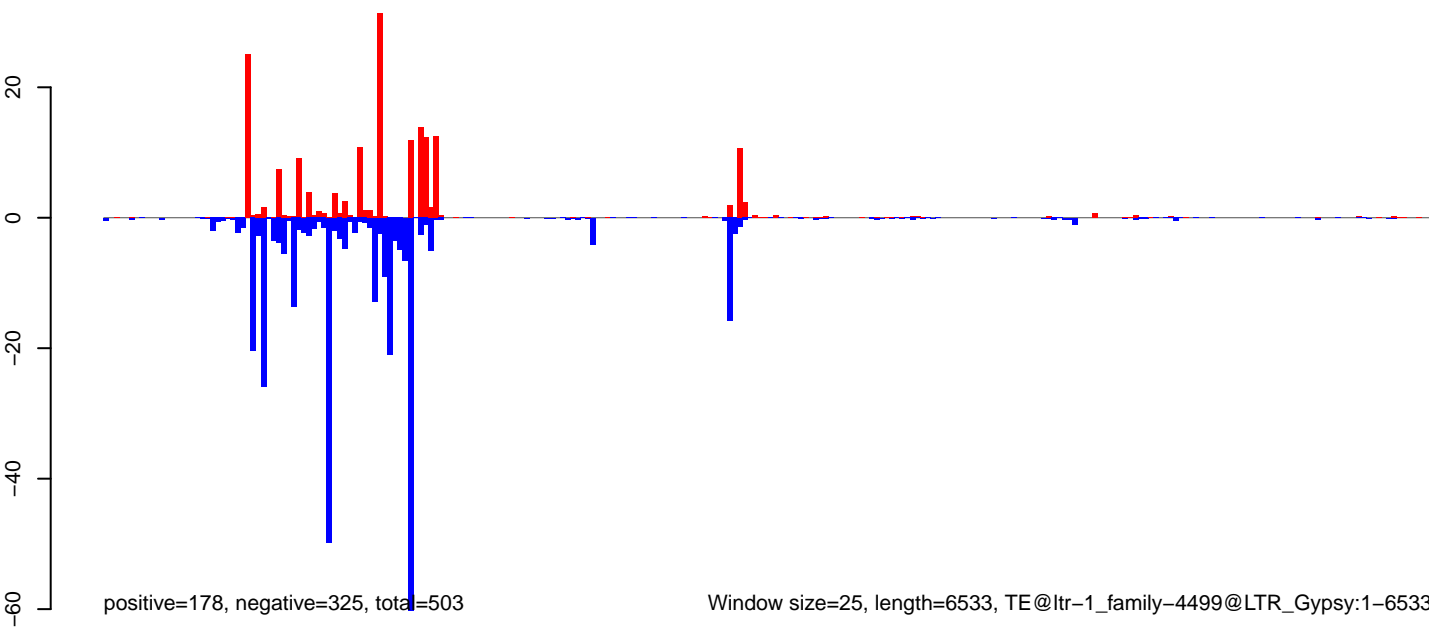
positive=54, negative=82, total=136

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=124, negative=243, total=367

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

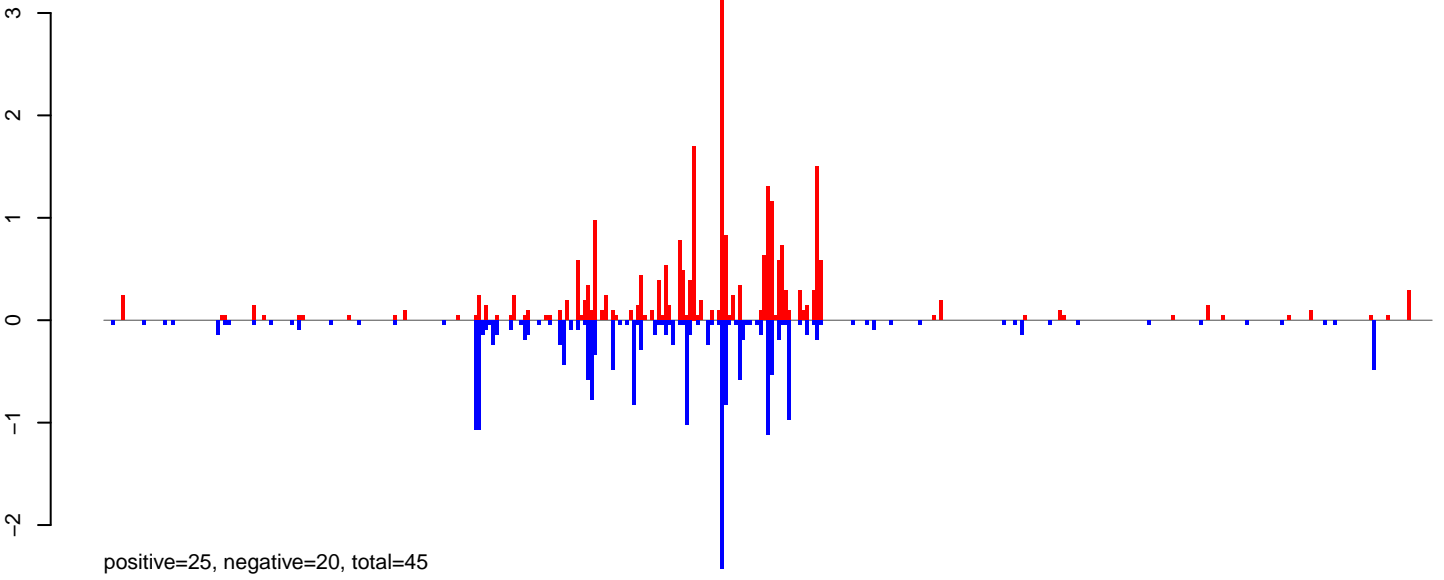


positive=178, negative=325, total=503

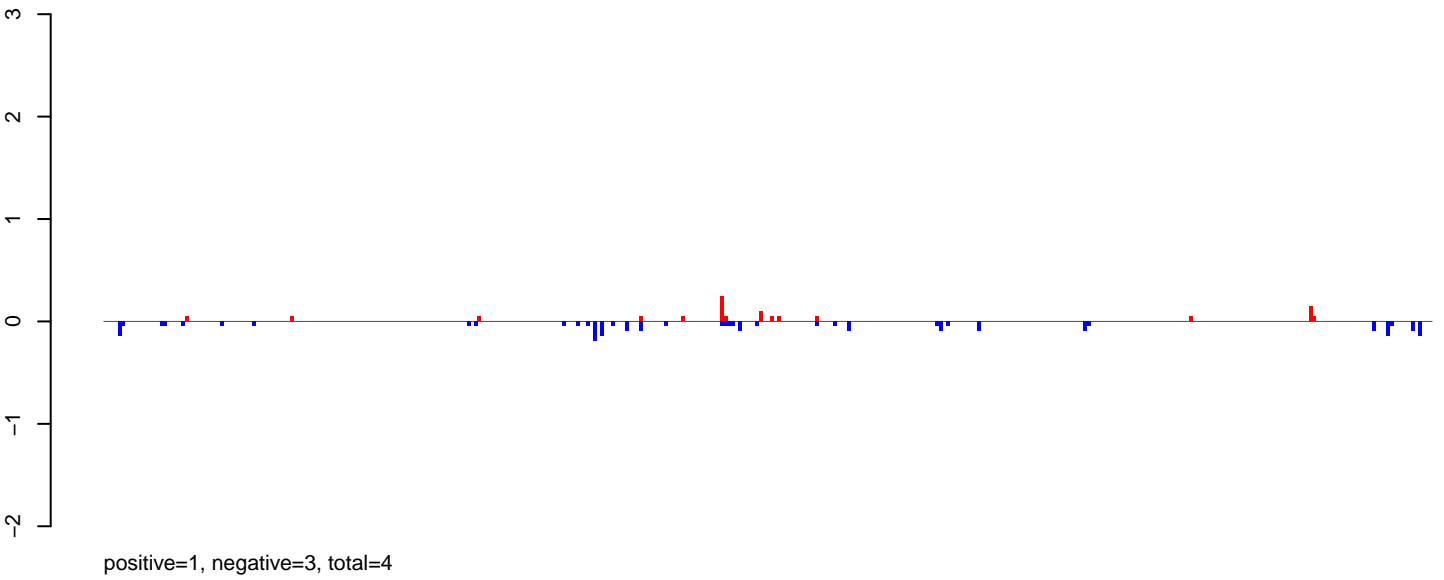
Window size=25, length=6533, TE@ltr-1\_family-4499@LTR\_Gypsy:1-6533

0 1000 2000 3000 4000 5000 6000

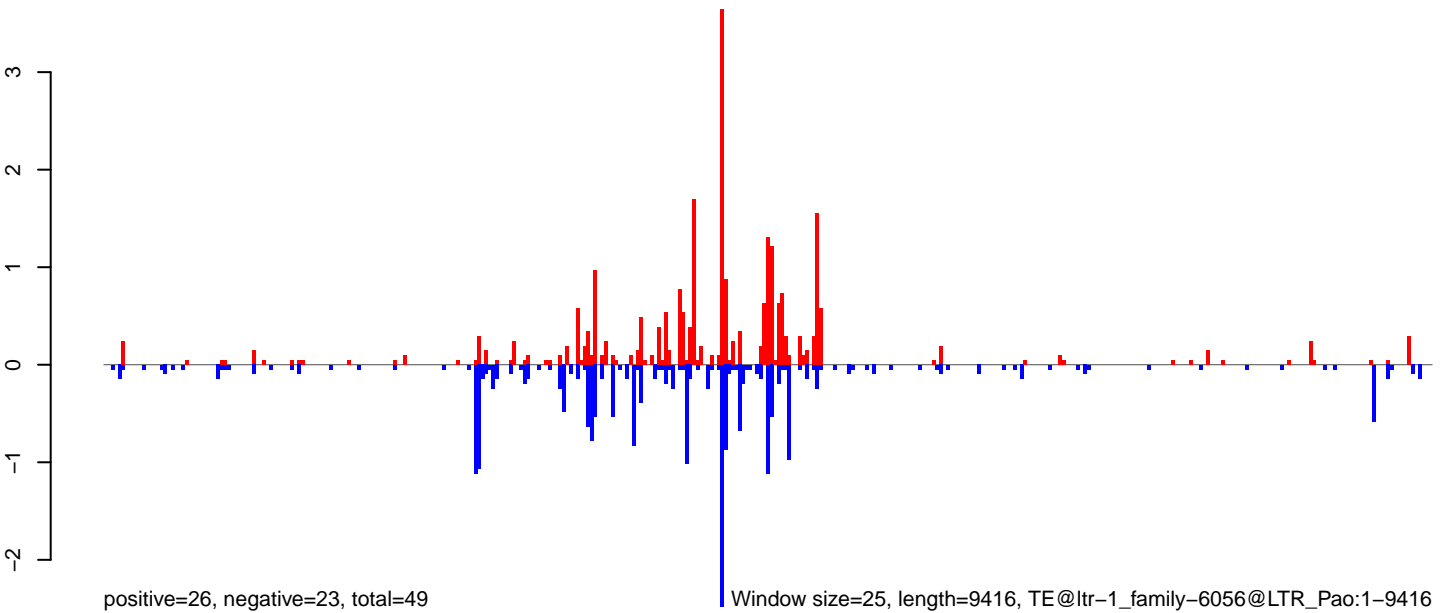
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

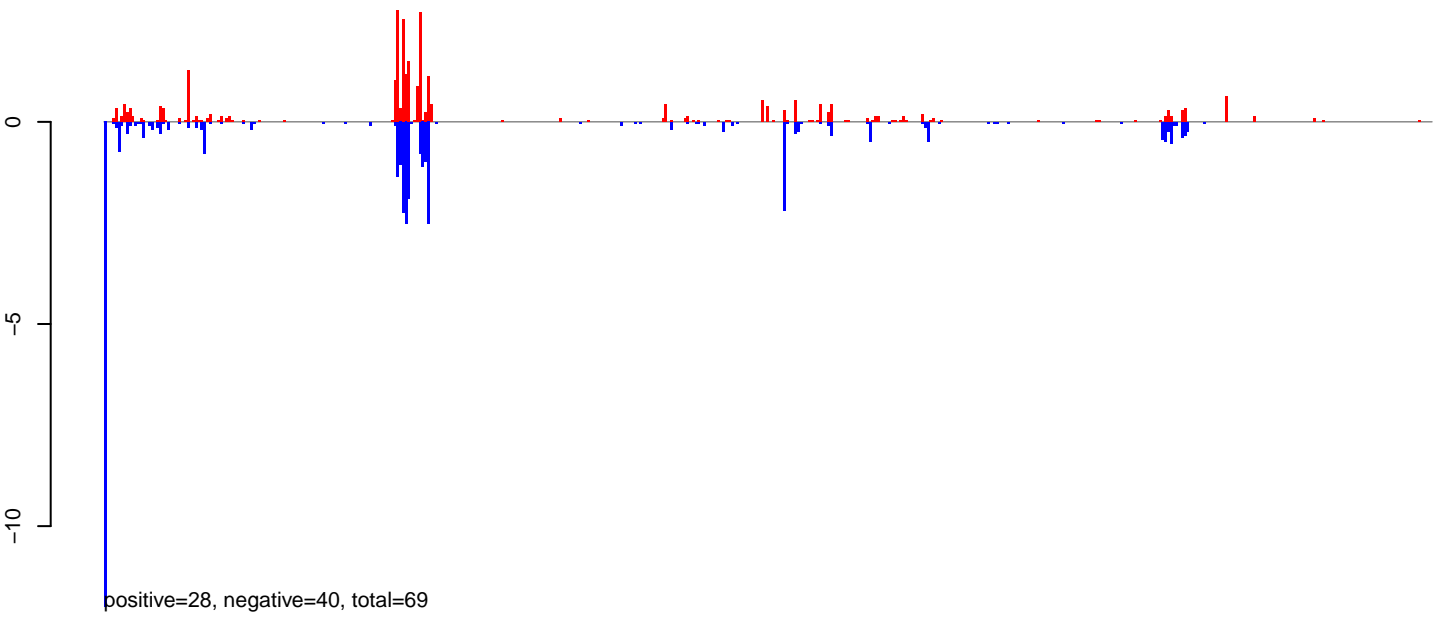


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

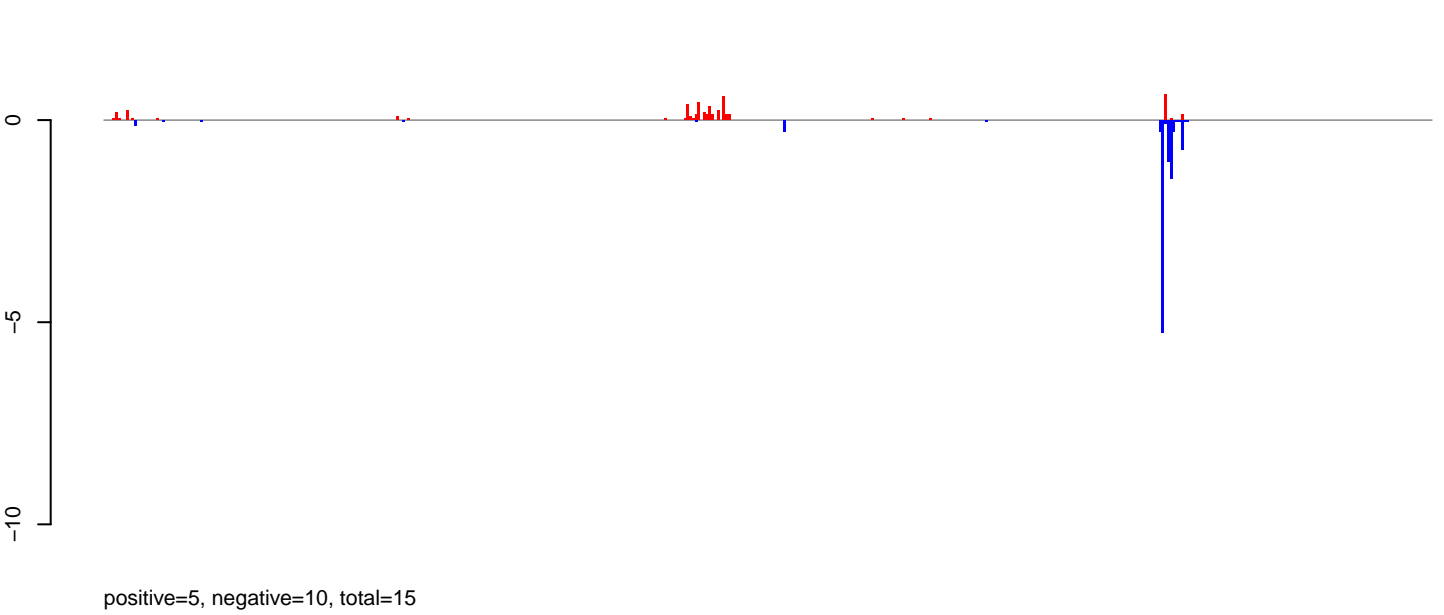


0 2000 4000 6000 8000

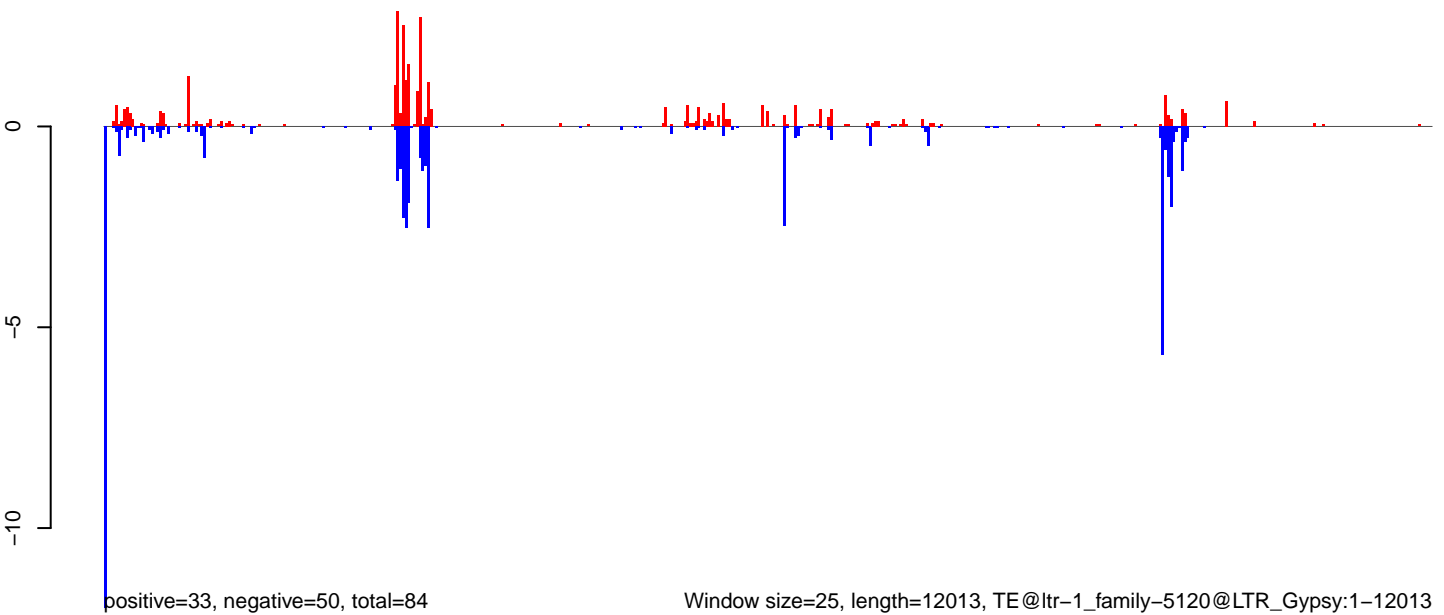
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



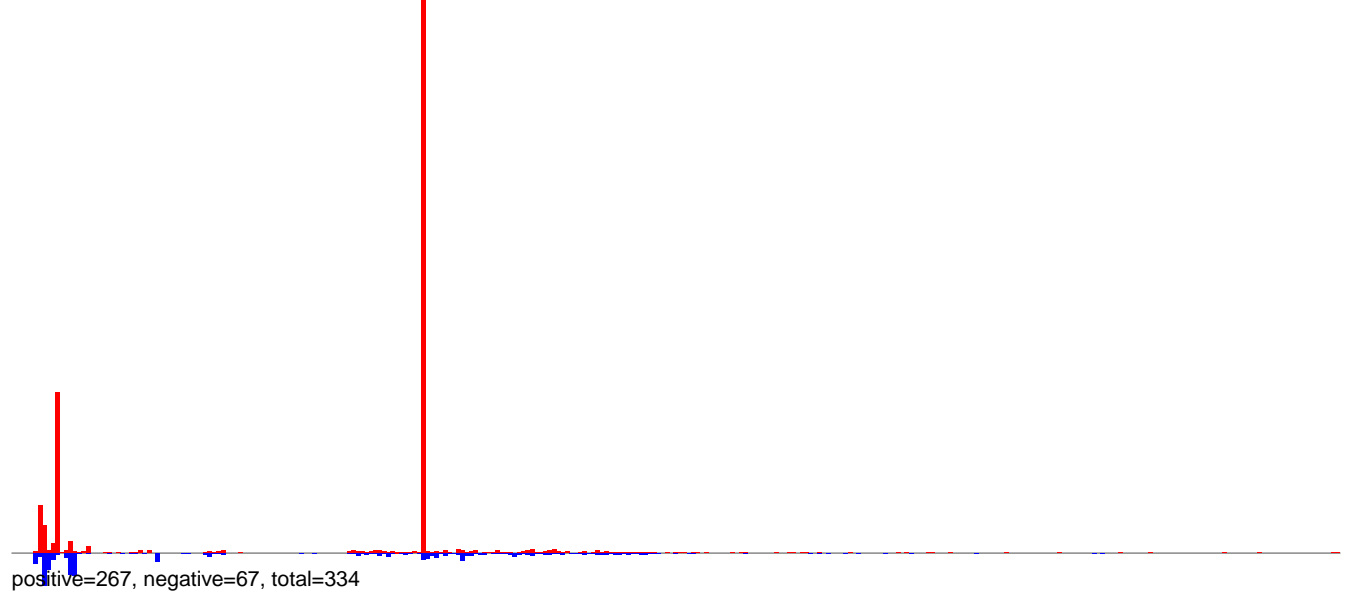
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



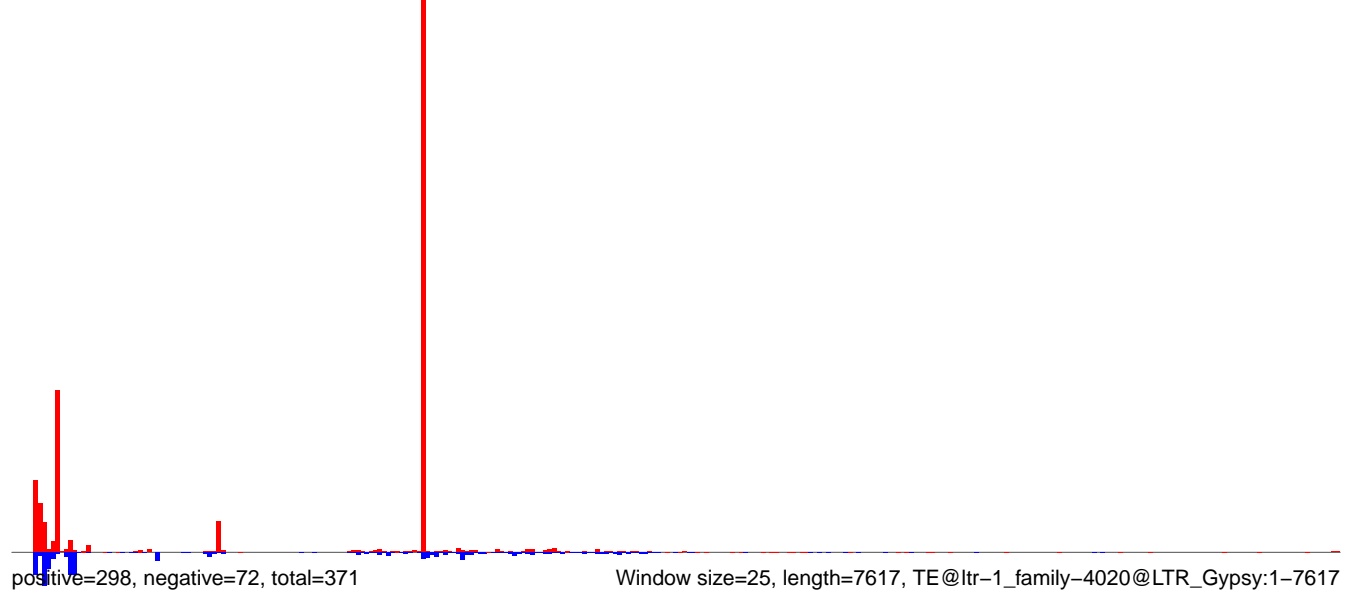
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



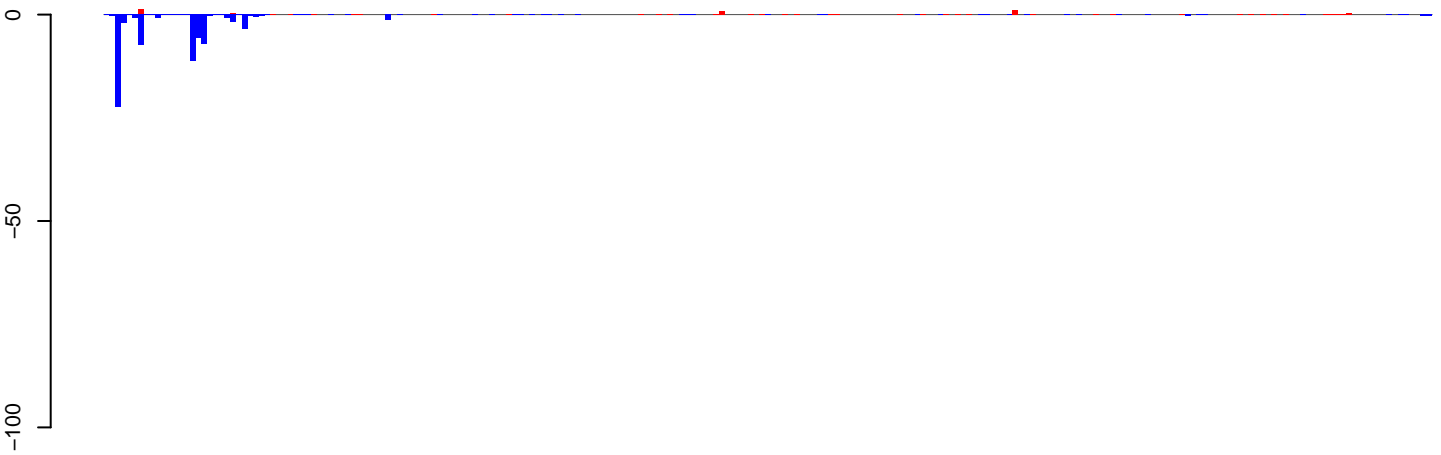
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



positive=8, negative=72, total=80

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=9, negative=403, total=412

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

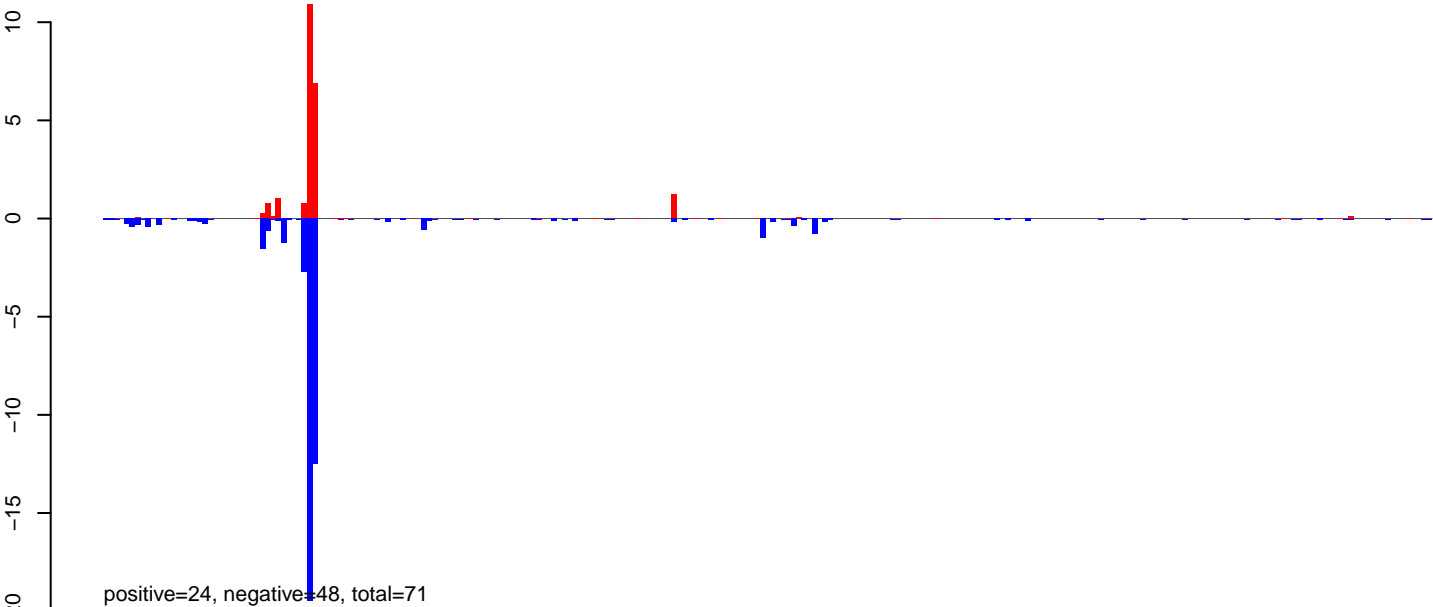


positive=17, negative=475, total=492

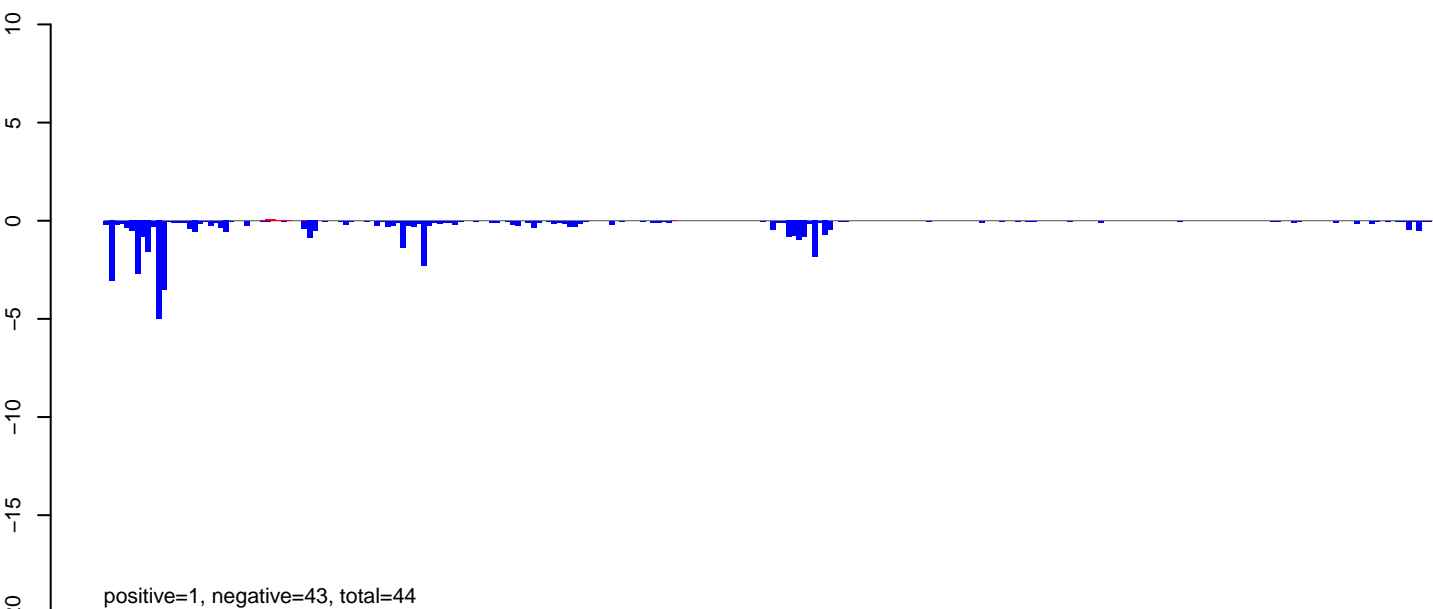
Window size=25, length=5762, TE@ltr-1\_family-3972@LTR\_Pao:1-5762

0 1000 2000 3000 4000 5000 6000

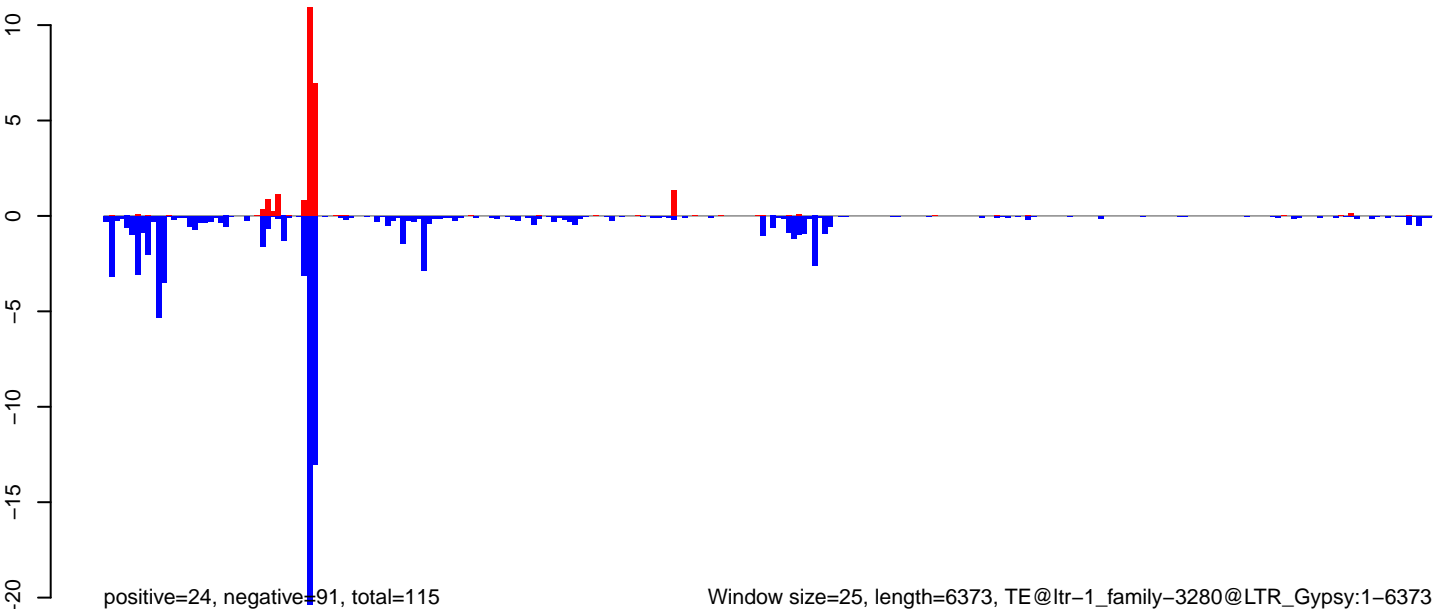
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



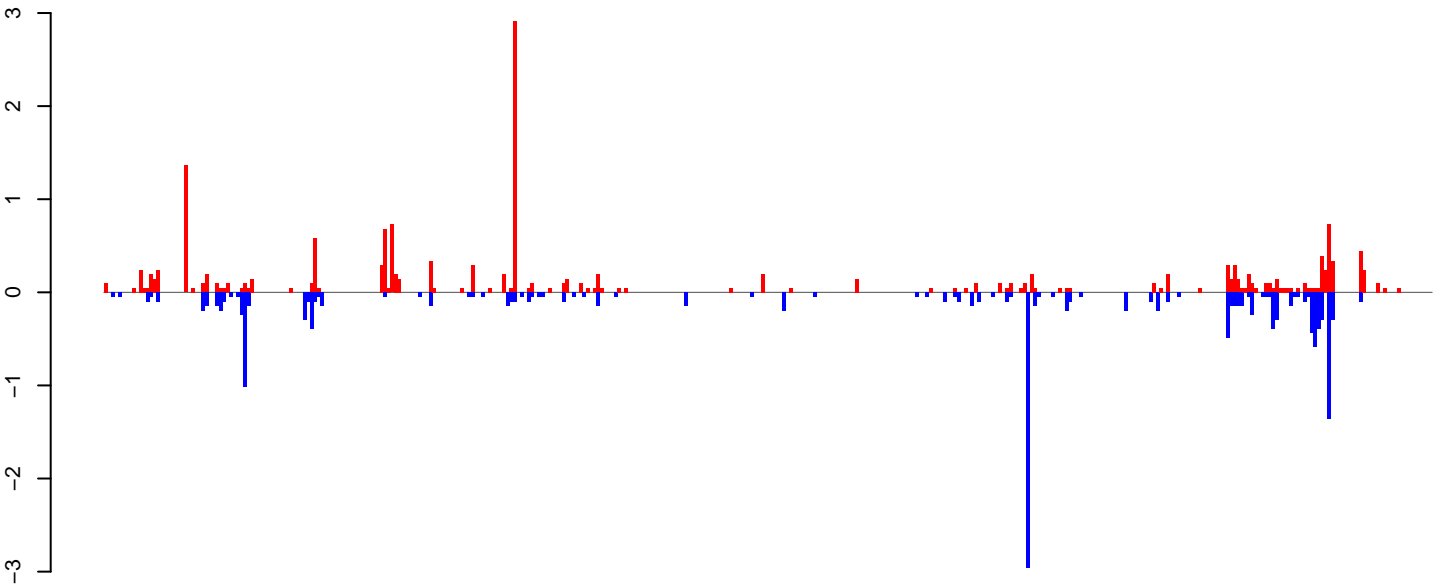
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=6373, TE@ltr-1\_family-3280@LTR\_Gypsy:1-6373

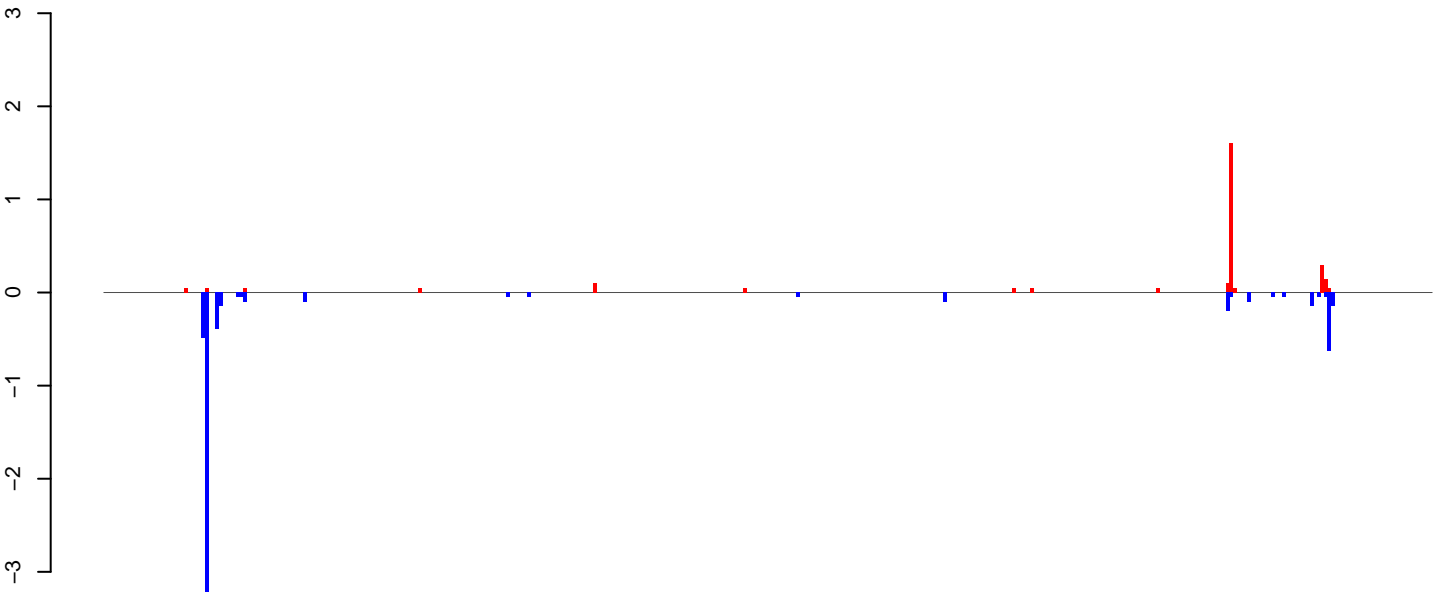
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



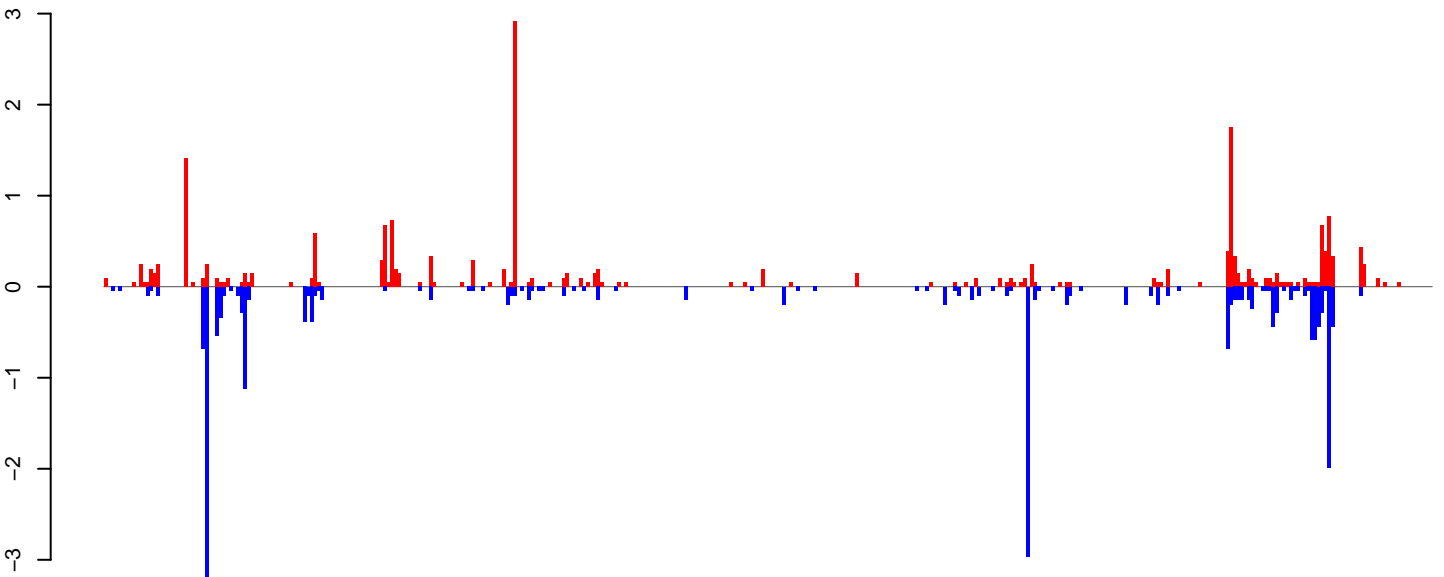
positive=18, negative=17, total=34

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=3, negative=7, total=9

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

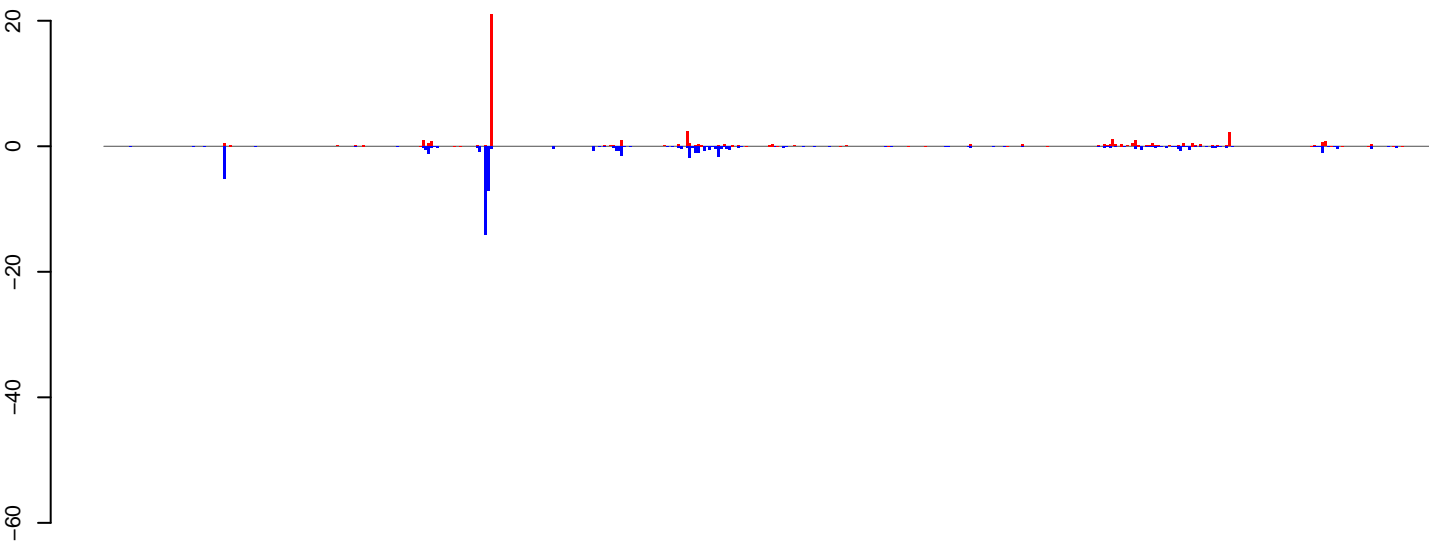


positive=21, negative=23, total=44

Window size=25, length=9478, TE@ltr-1\_family-6239@LINE\_Penelope:1-9478

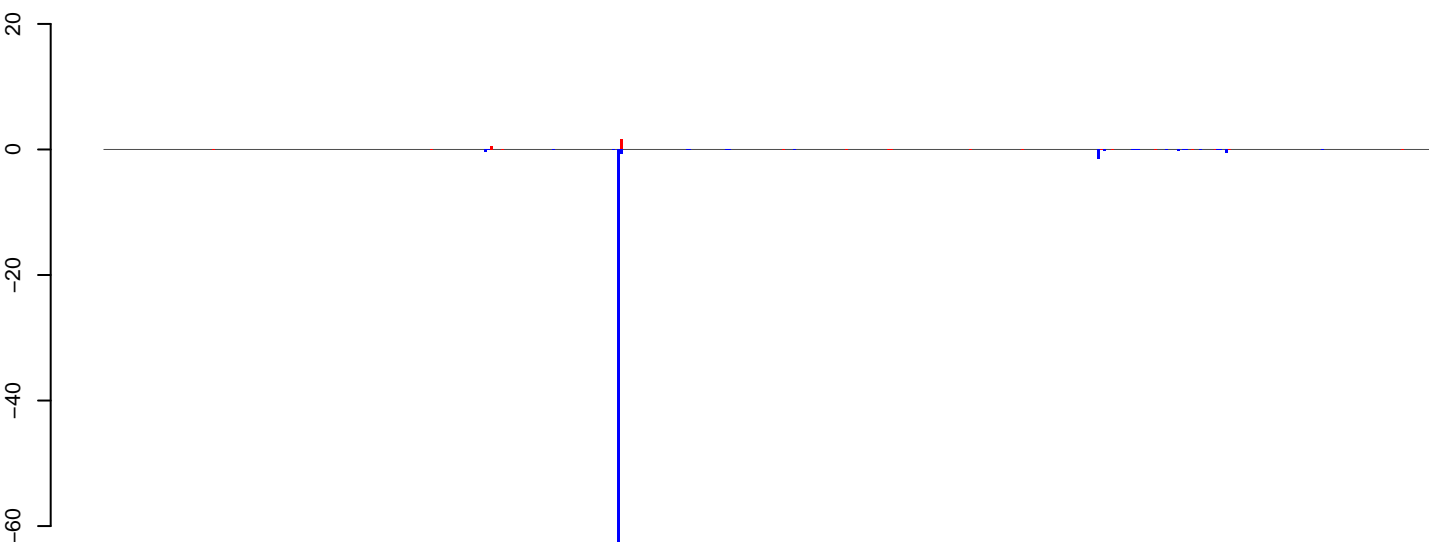
0 2000 4000 6000 8000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



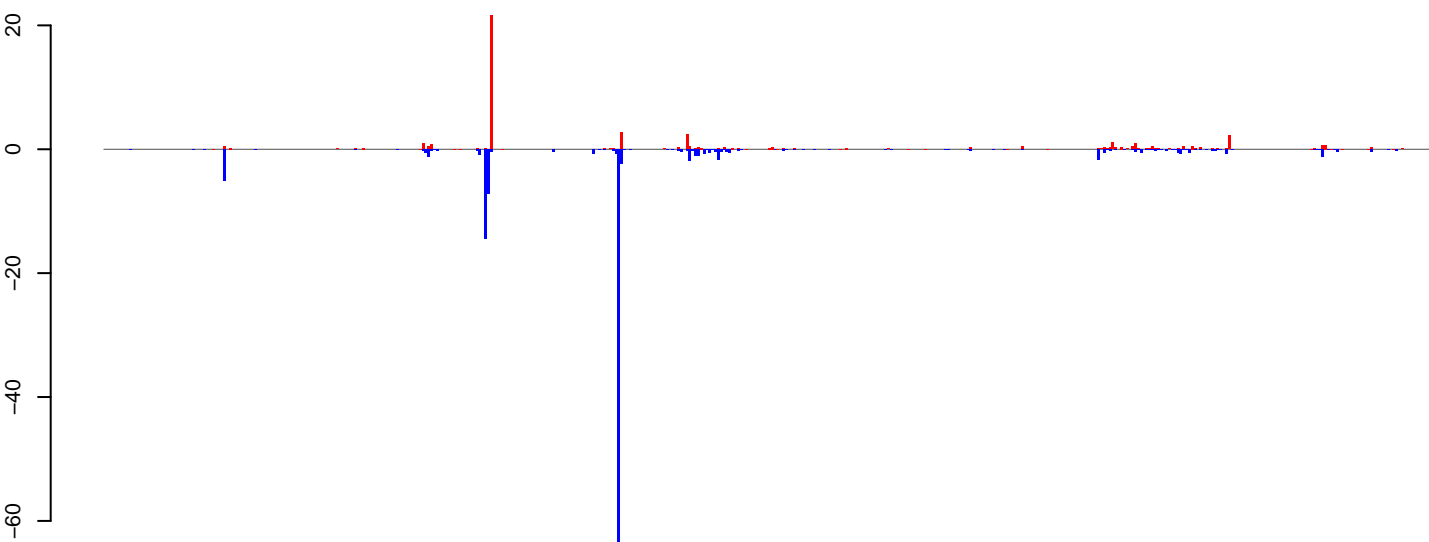
positive=46, negative=55, total=101

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=3, negative=79, total=82

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



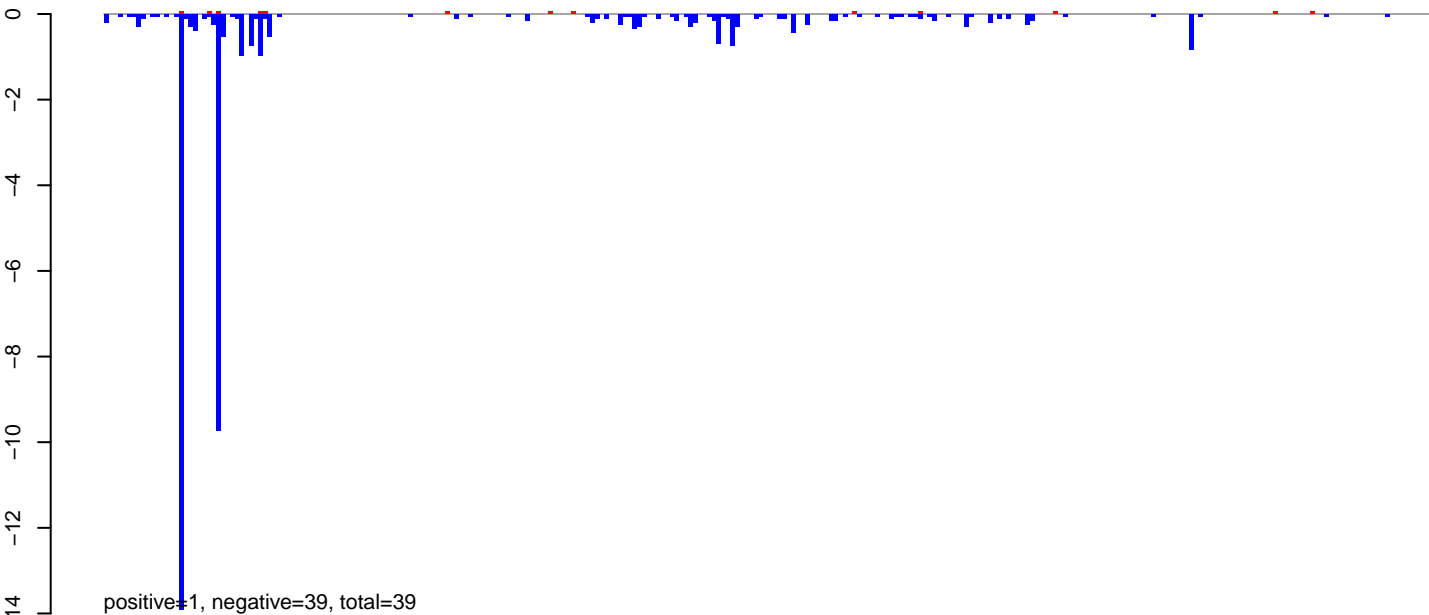
positive=49, negative=134, total=183

Window size=25, length=11693, TE@ltr-1\_family-4210@LTR\_Gypsy:1-11693

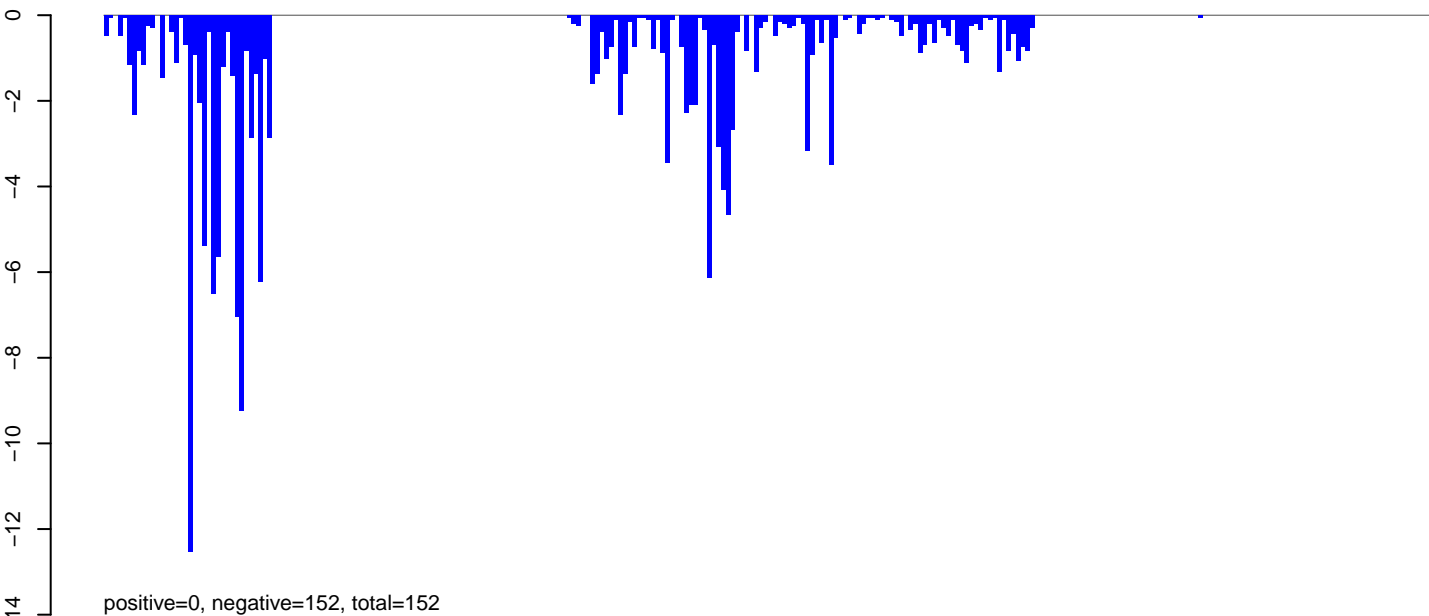
0 2000 4000 6000 8000 10000 12000



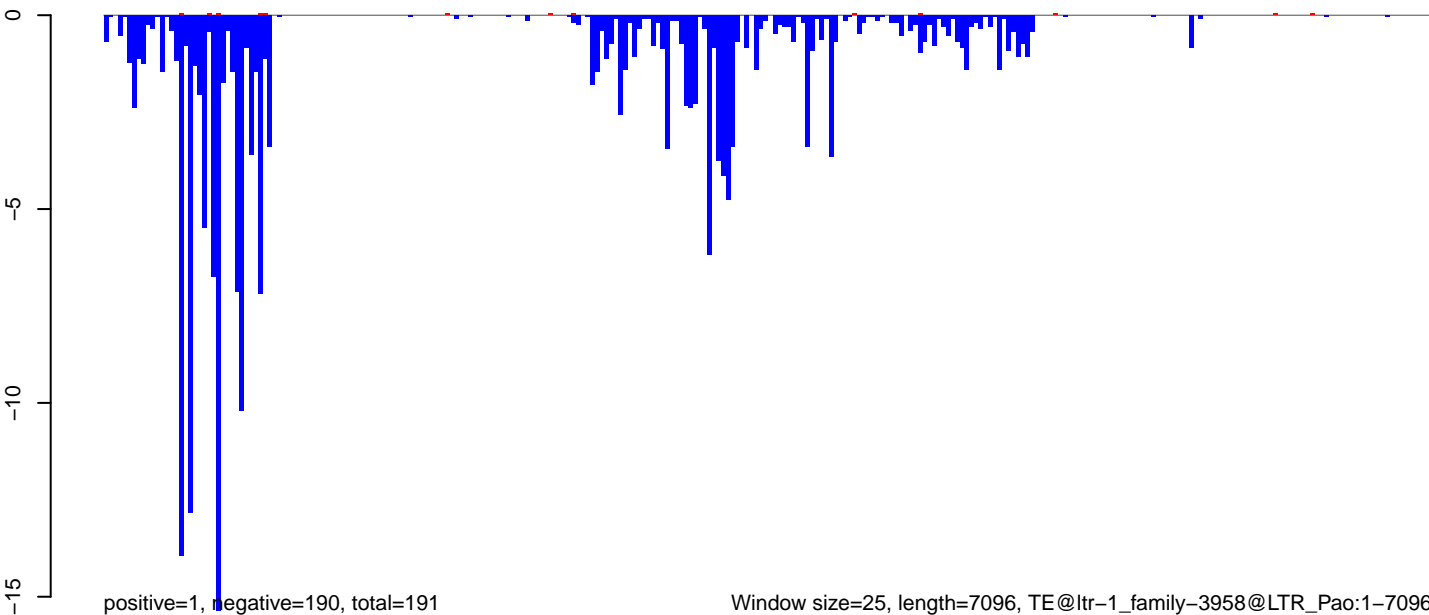
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



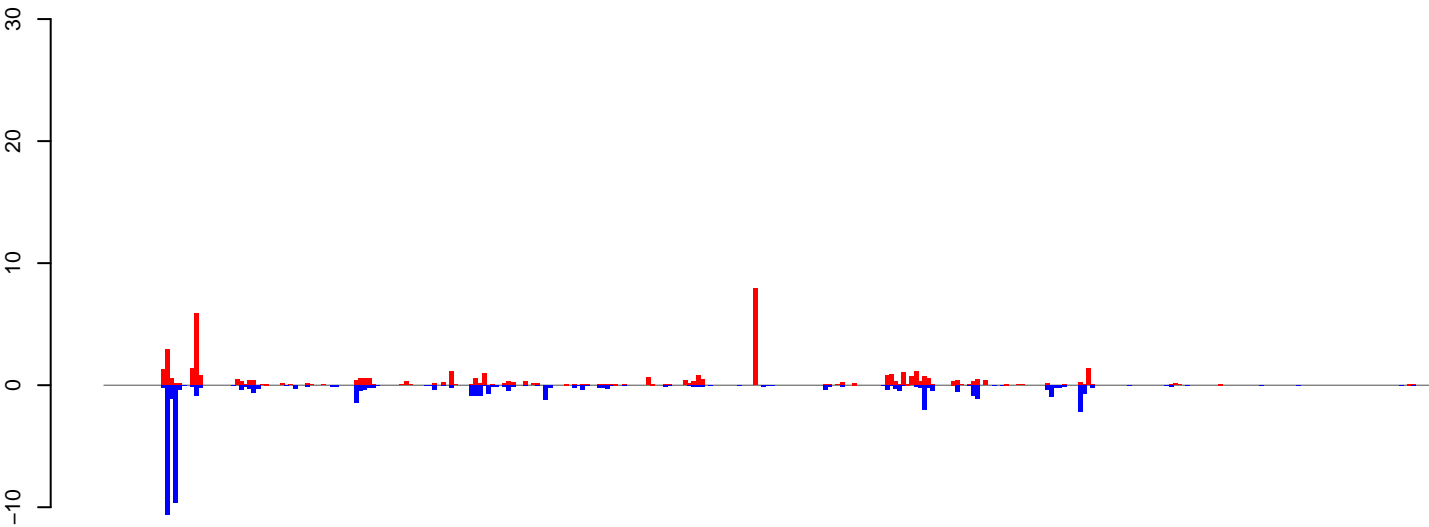
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=7096, TE@ltr-1\_family-3958@LTR\_Pao:1-7096

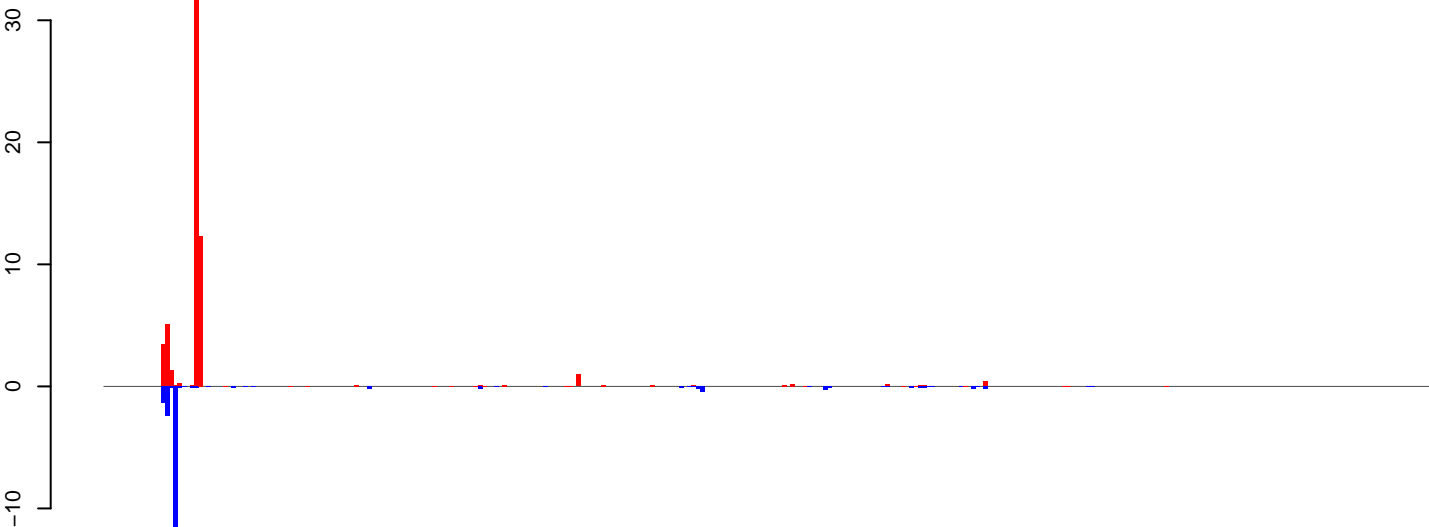
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



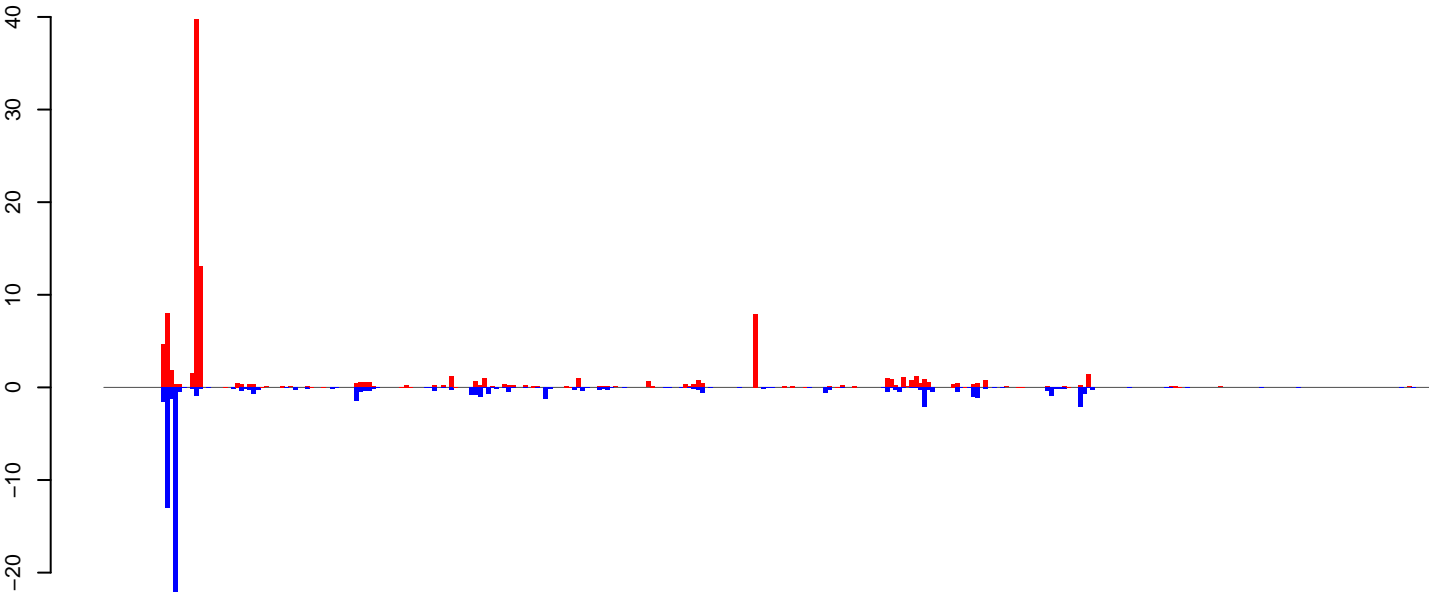
positive=46, negative=50, total=96

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=60, negative=22, total=83

AeAlbo\_U44\_CHIKV\_3dpi.rep

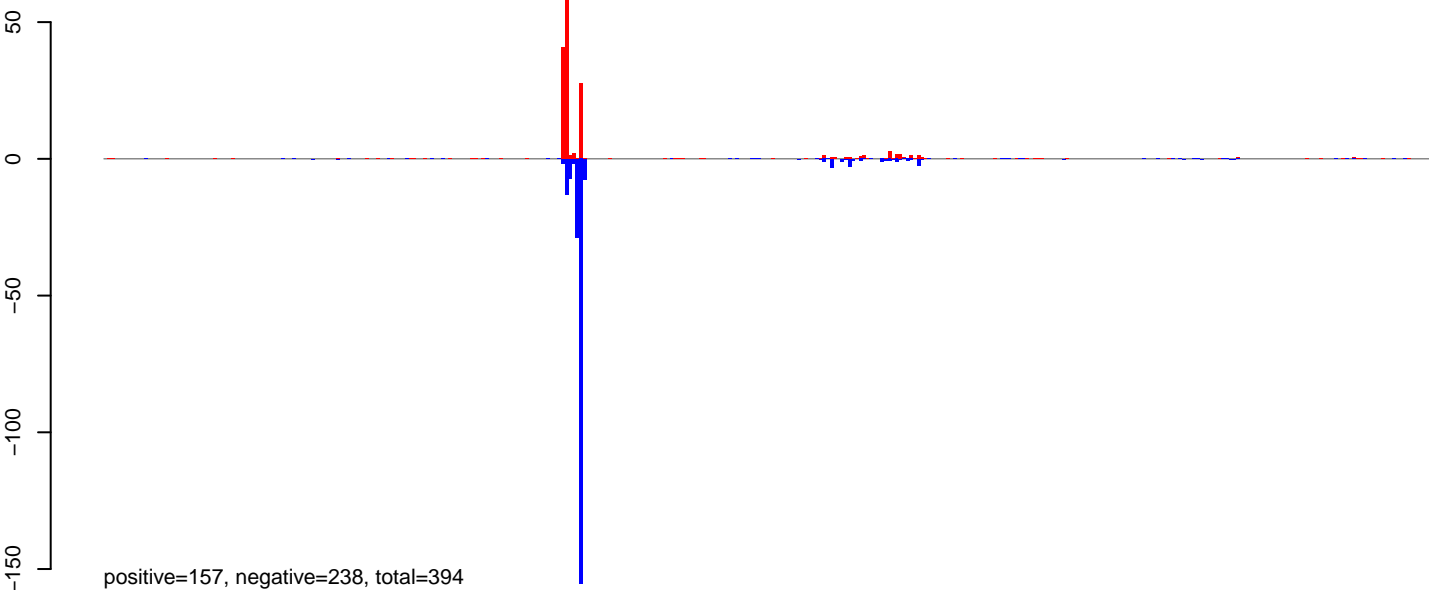


positive=107, negative=72, total=179

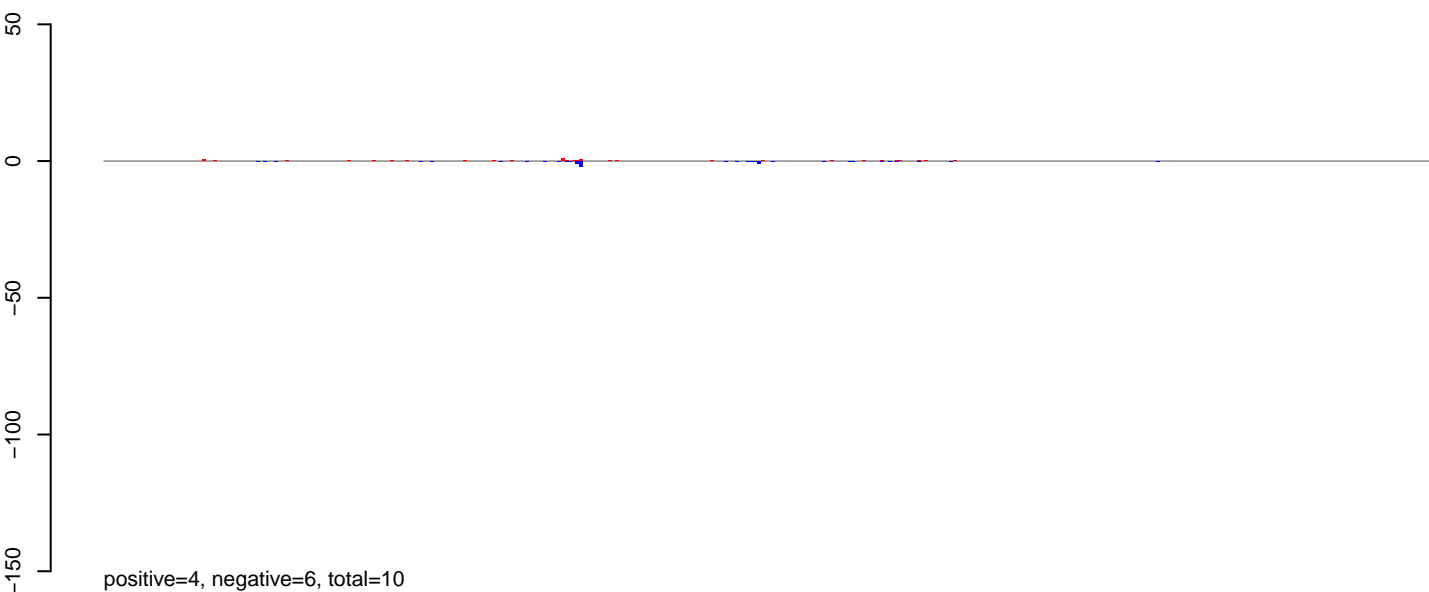
Window size=25, length=8051, TE@ltr-1\_family-5245@LINE:1-8051

0 2000 4000 6000 8000

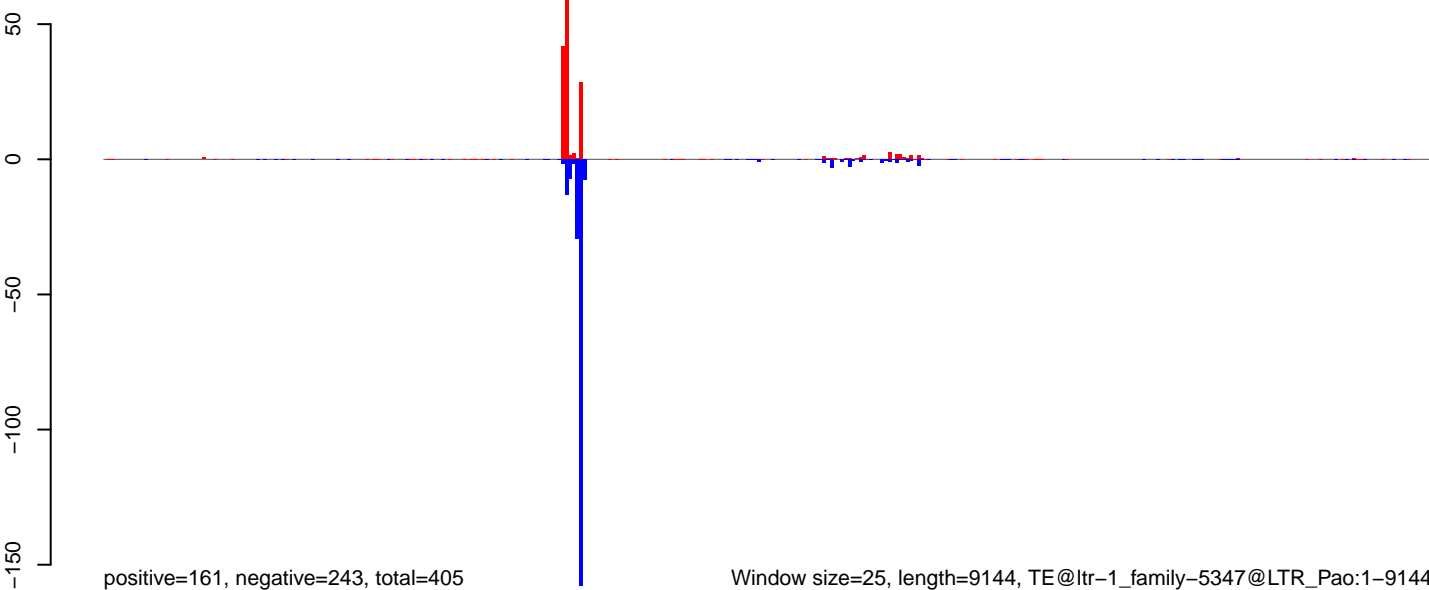
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



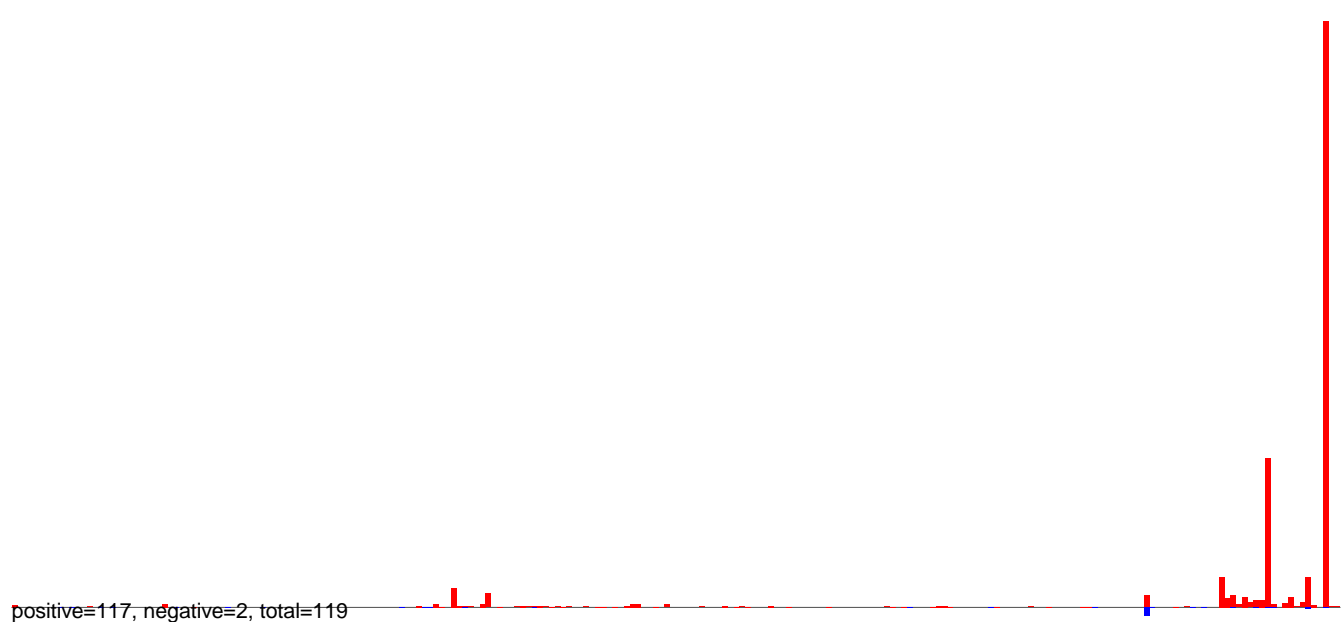
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



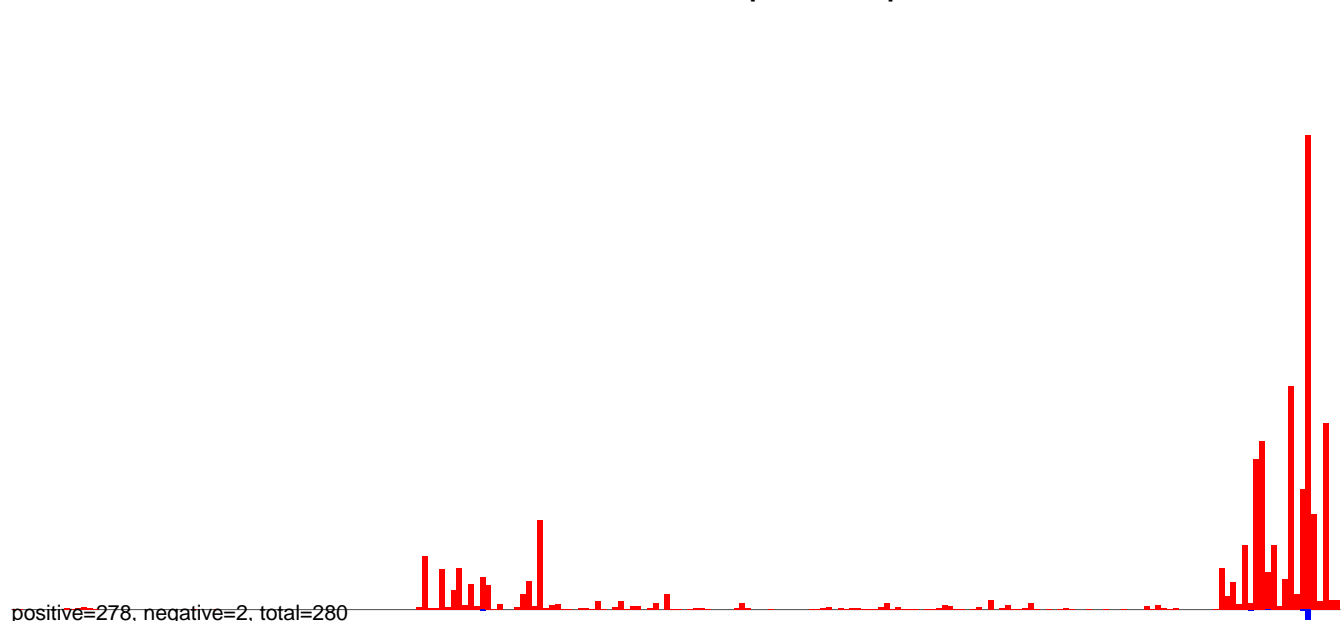
Window size=25, length=9144, TE@ltr-1\_family-5347@LTR\_Pao:1-9144

0 2000 4000 6000 8000

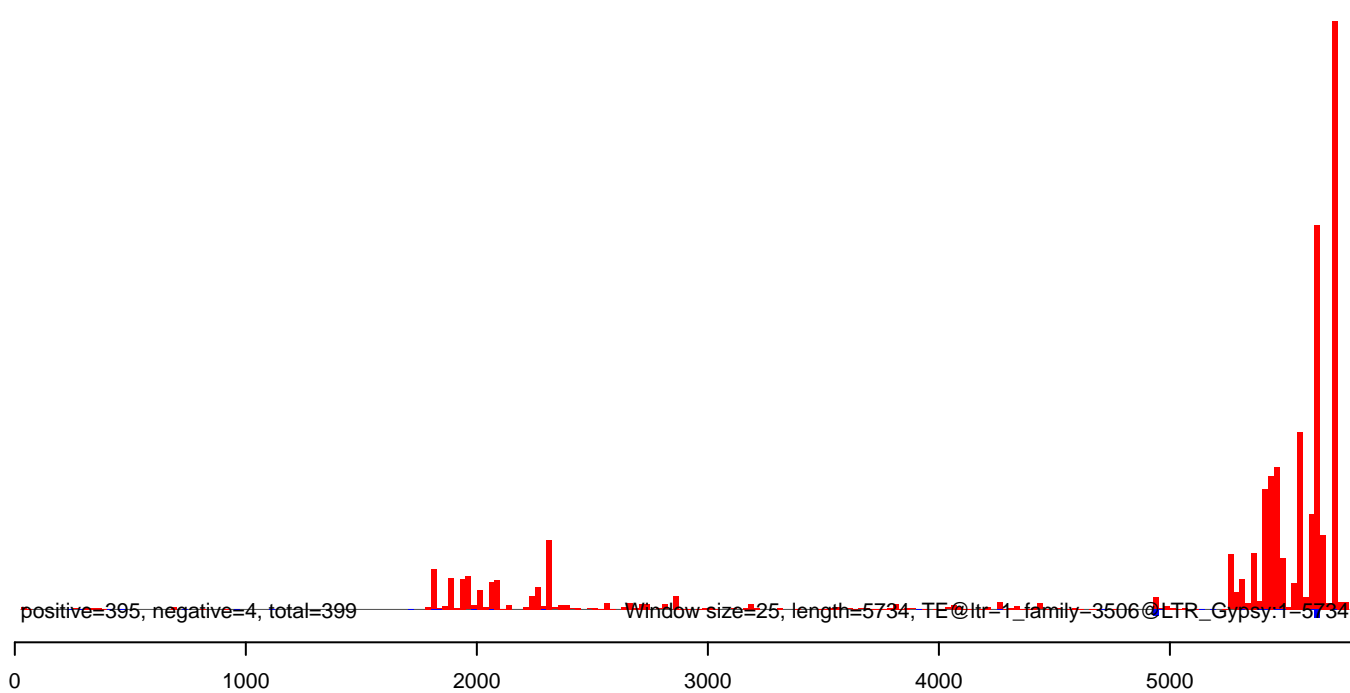
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



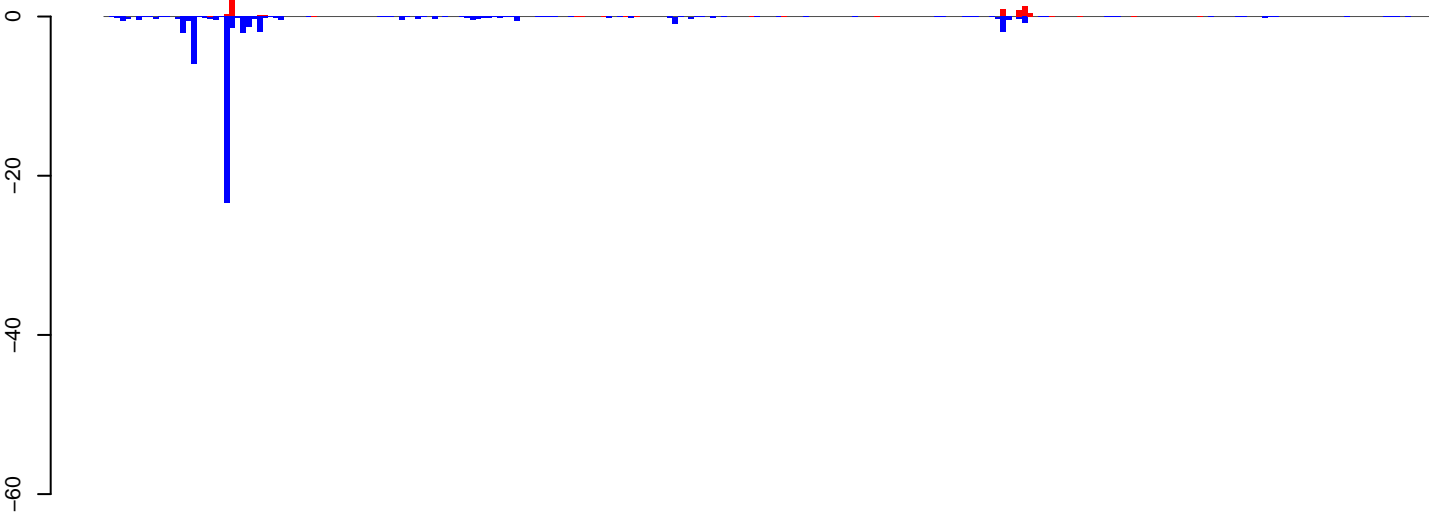
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

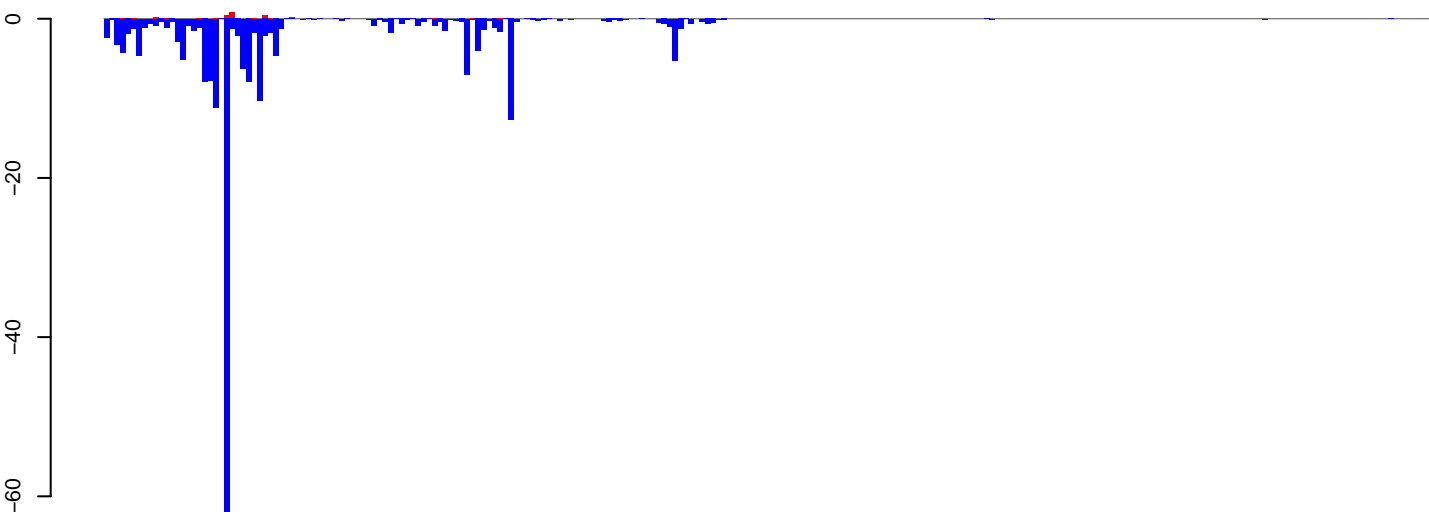


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



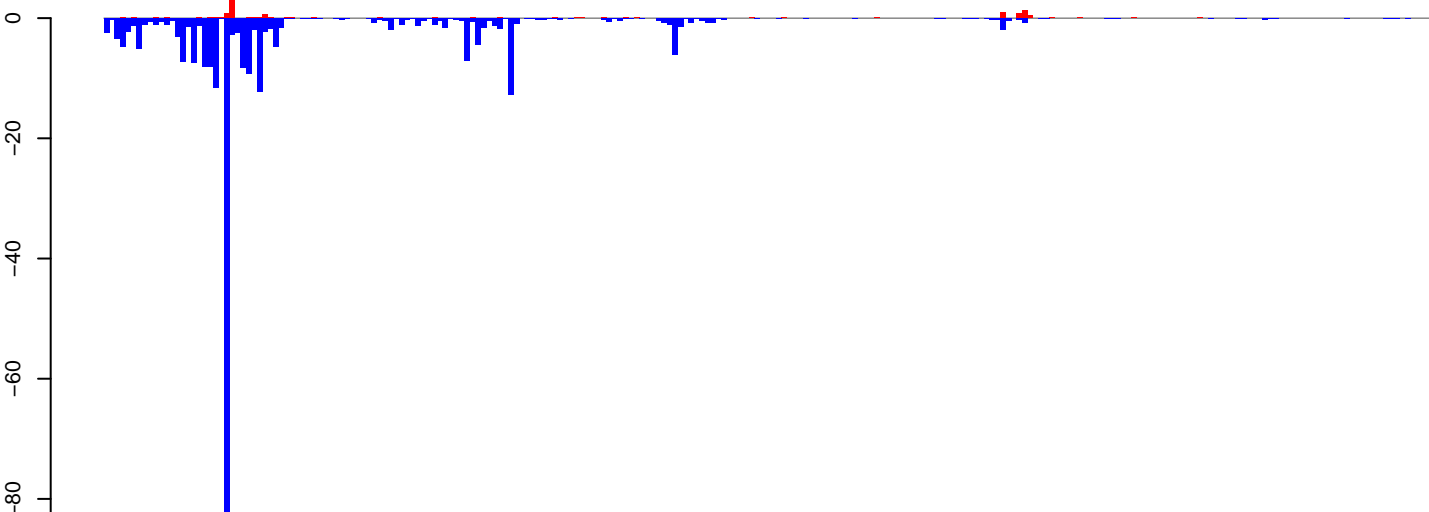
positive=7, negative=54, total=61

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=3, negative=225, total=227

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

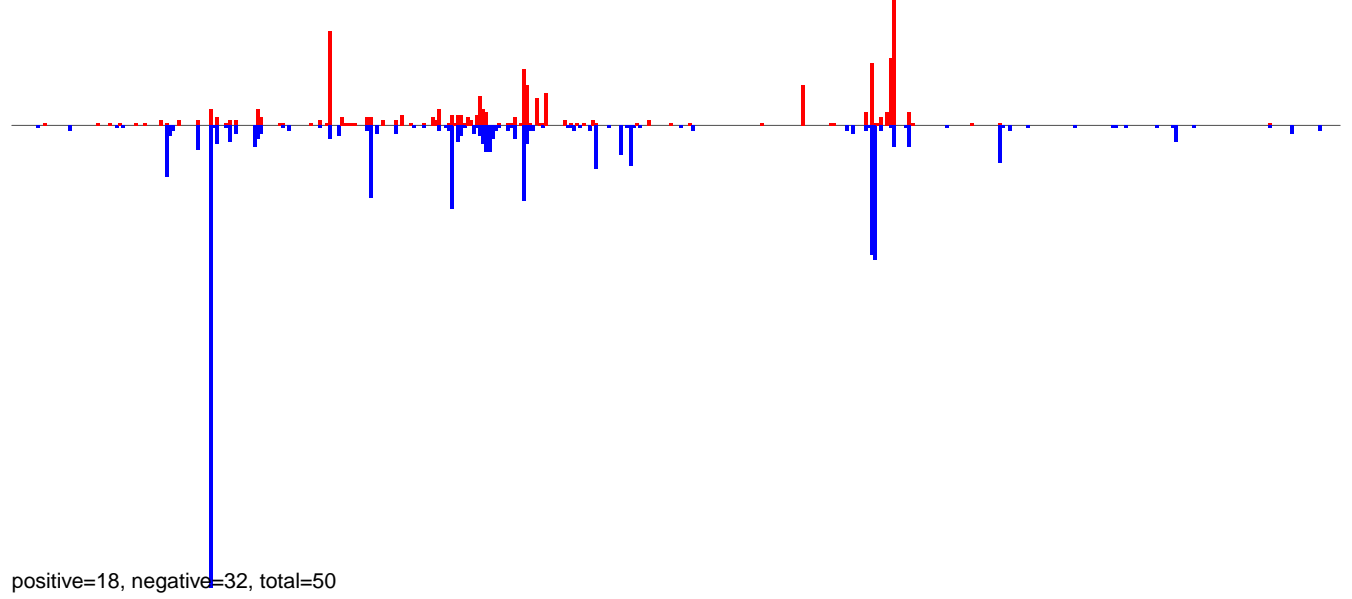


positive=10, negative=279, total=289

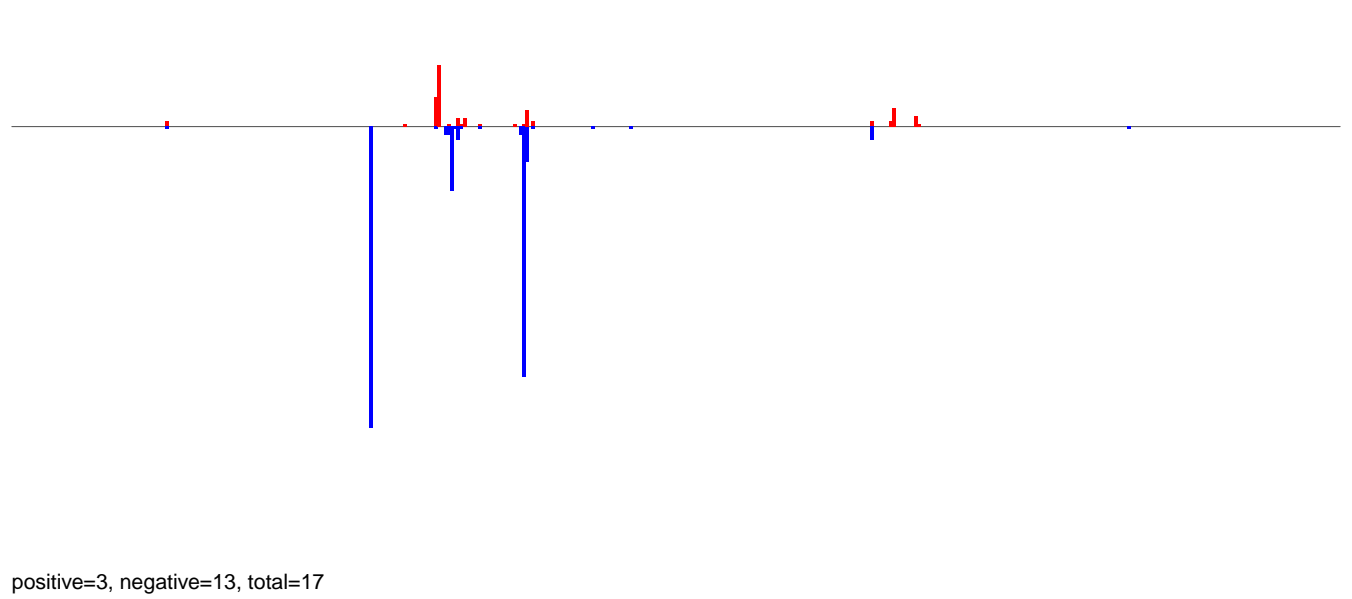
Window size=25, length=6075, TE@ltr-1\_family-5386@LTR\_Gypsy:1-6075

0 1000 2000 3000 4000 5000 6000

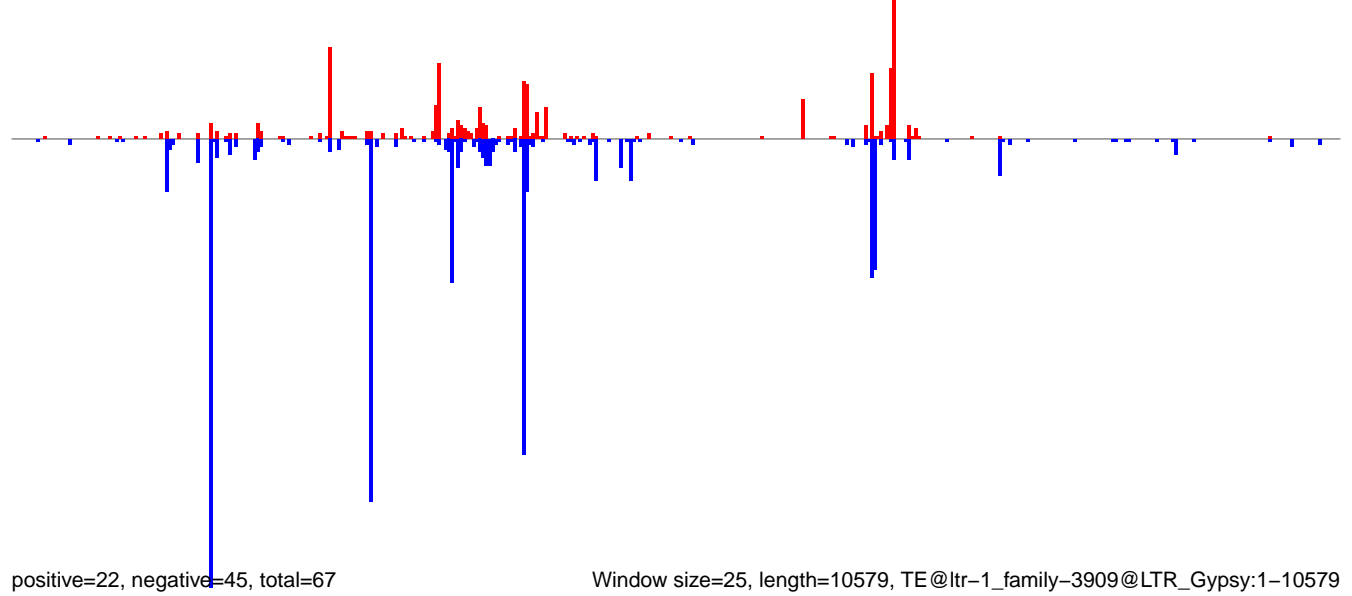
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



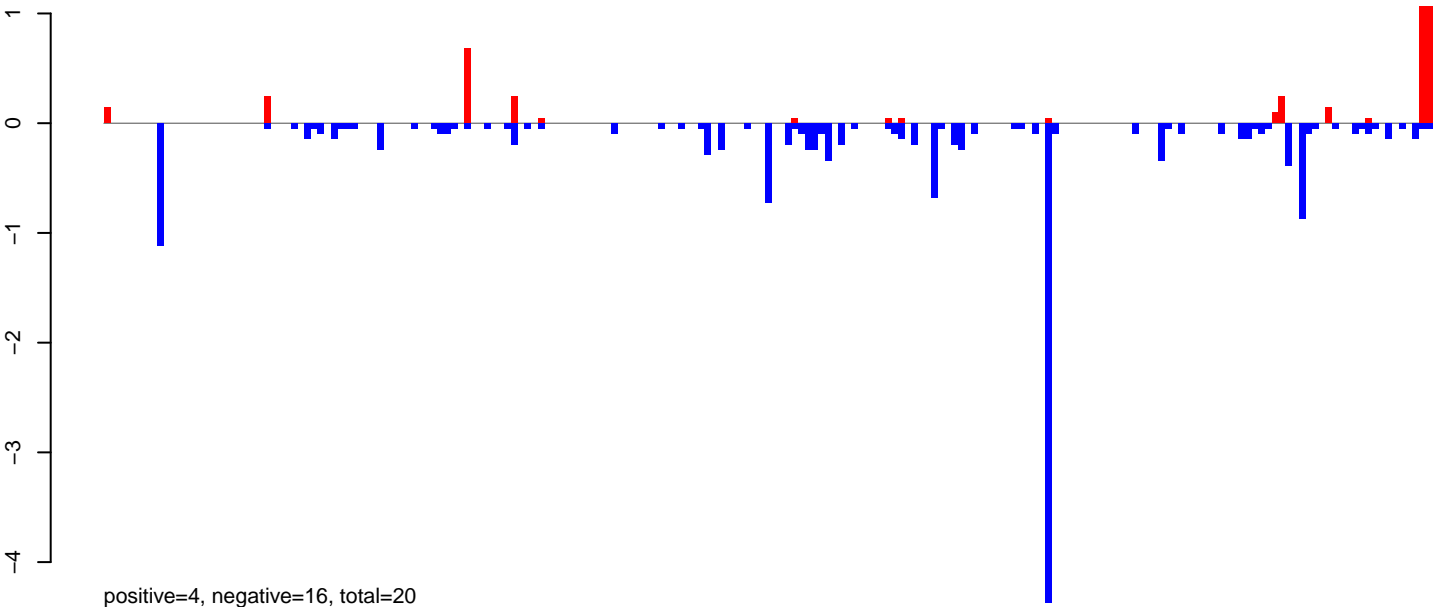
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



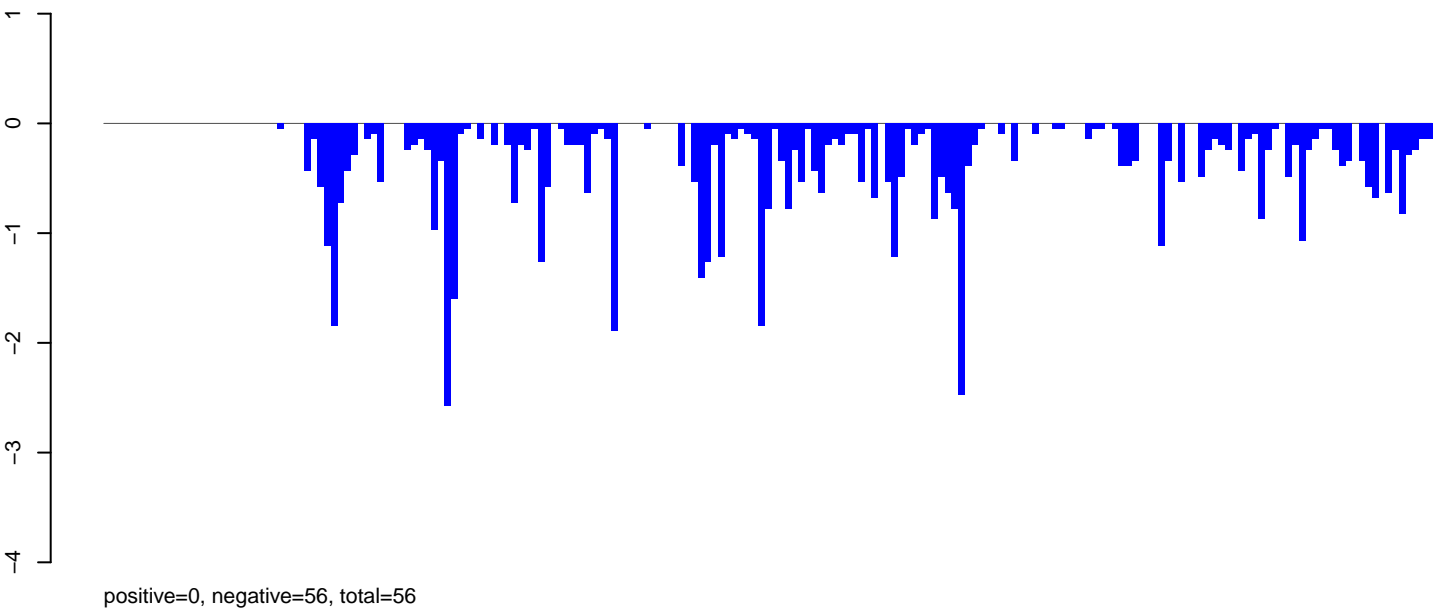
Window size=25, length=10579, TE@ltr-1\_family-3909@LTR\_Gypsy:1-10579

0 2000 4000 6000 8000 10000

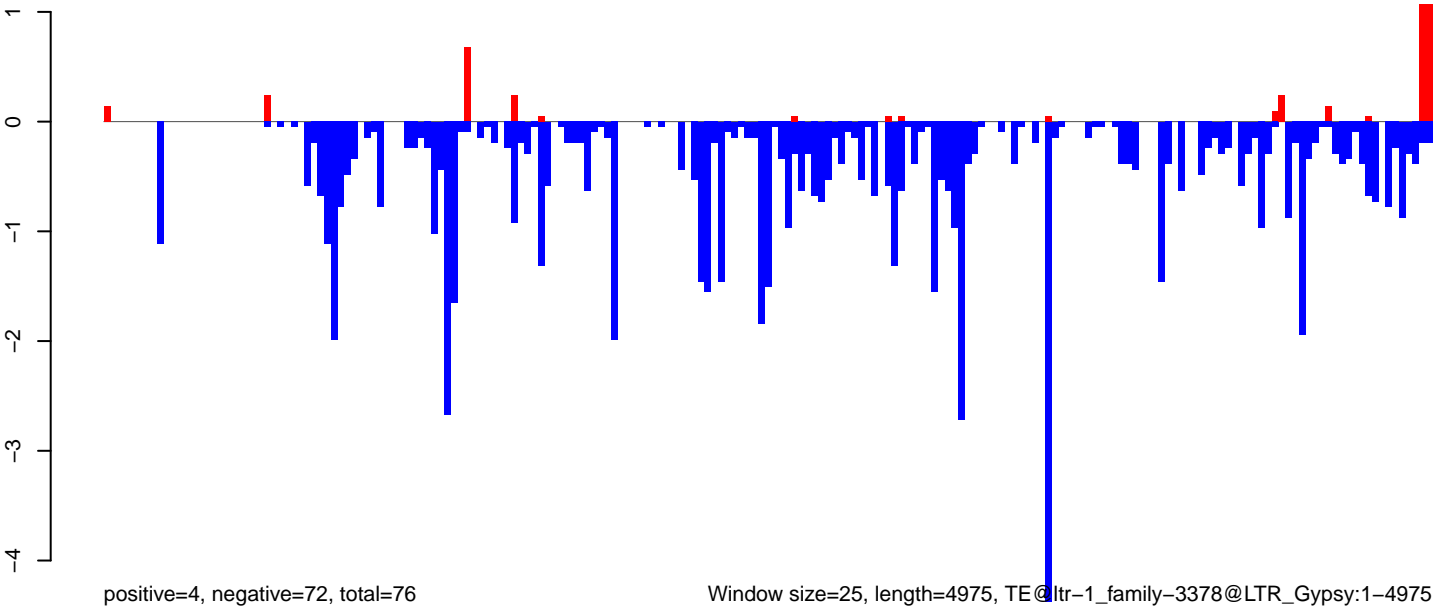
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

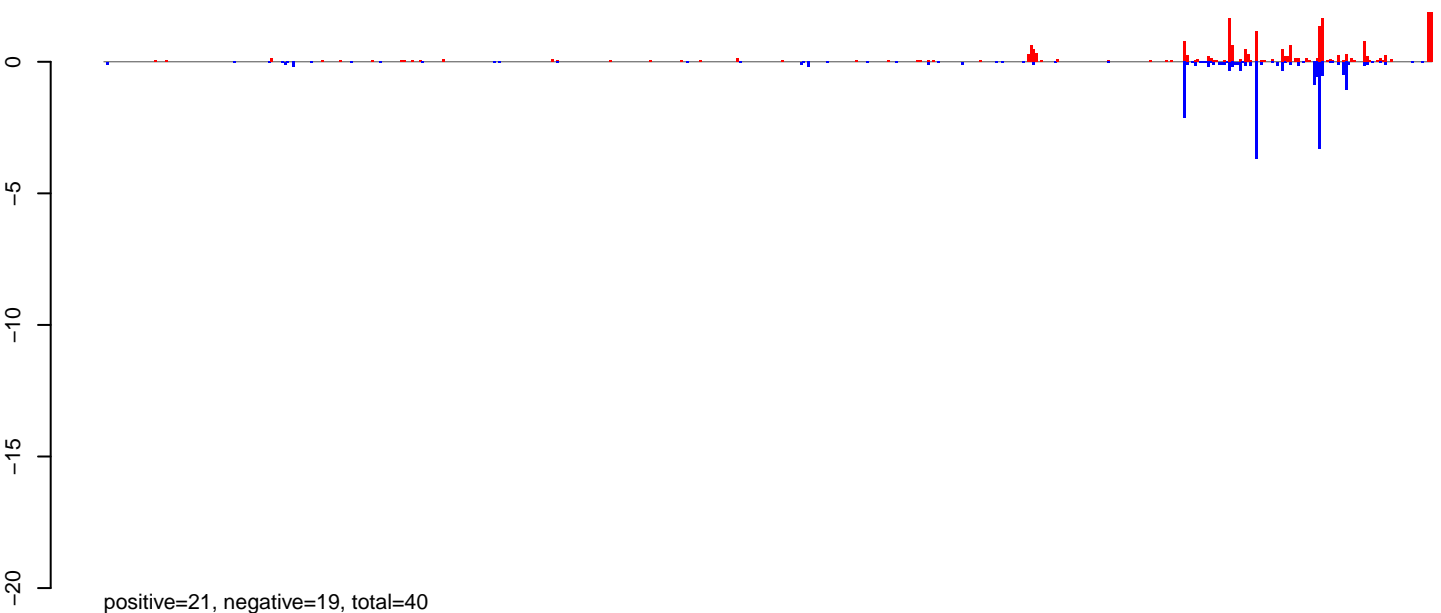


AeAlbo\_U44\_CHIKV\_3dpi.rep

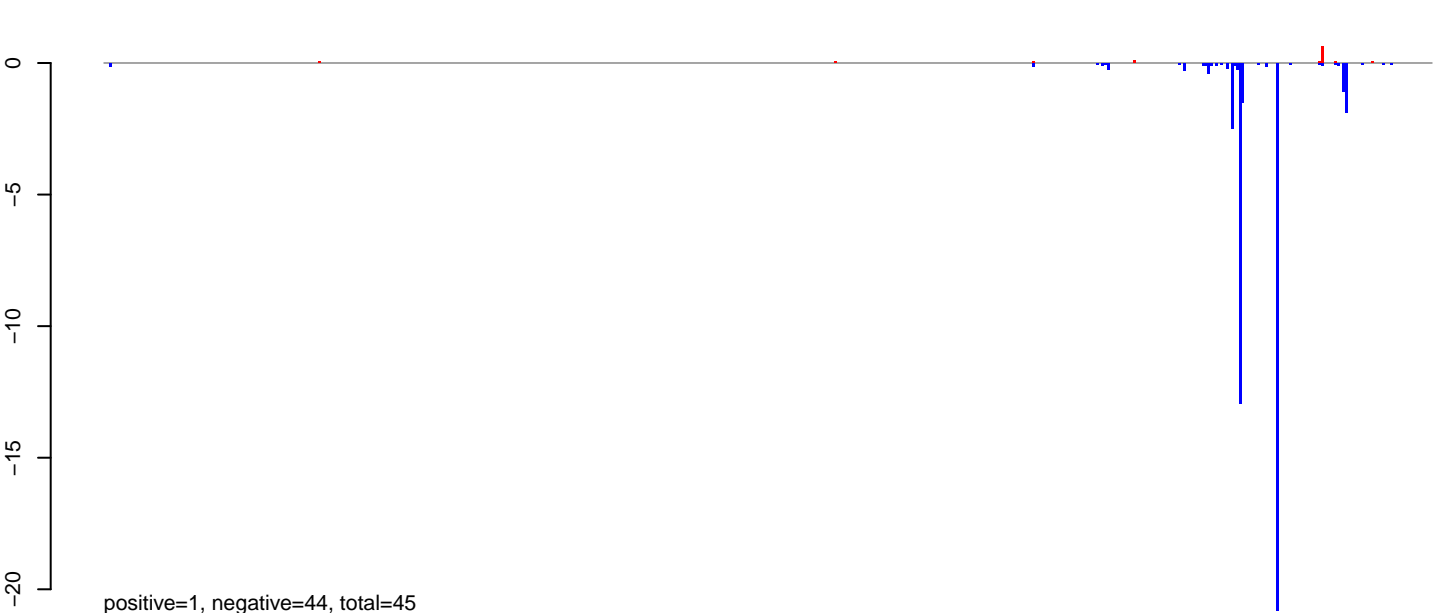


Window size=25, length=4975, TE@ltr-1\_family-3378@LTR\_Gypsy:1-4975

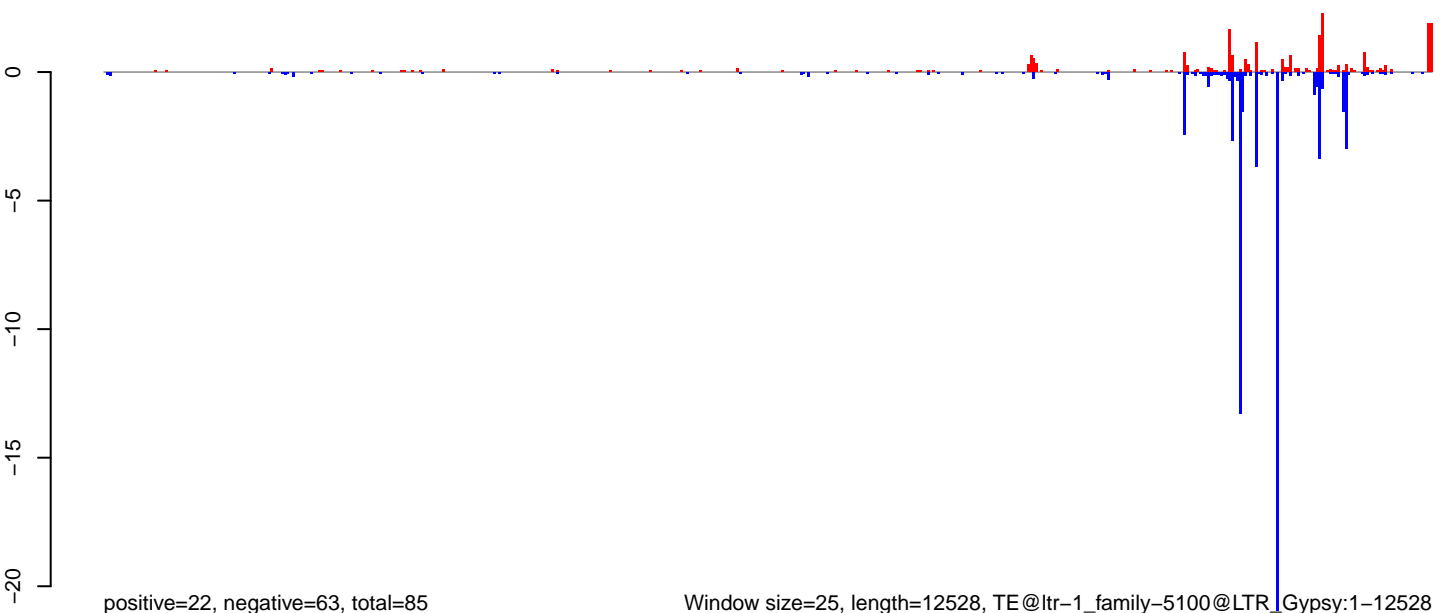
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

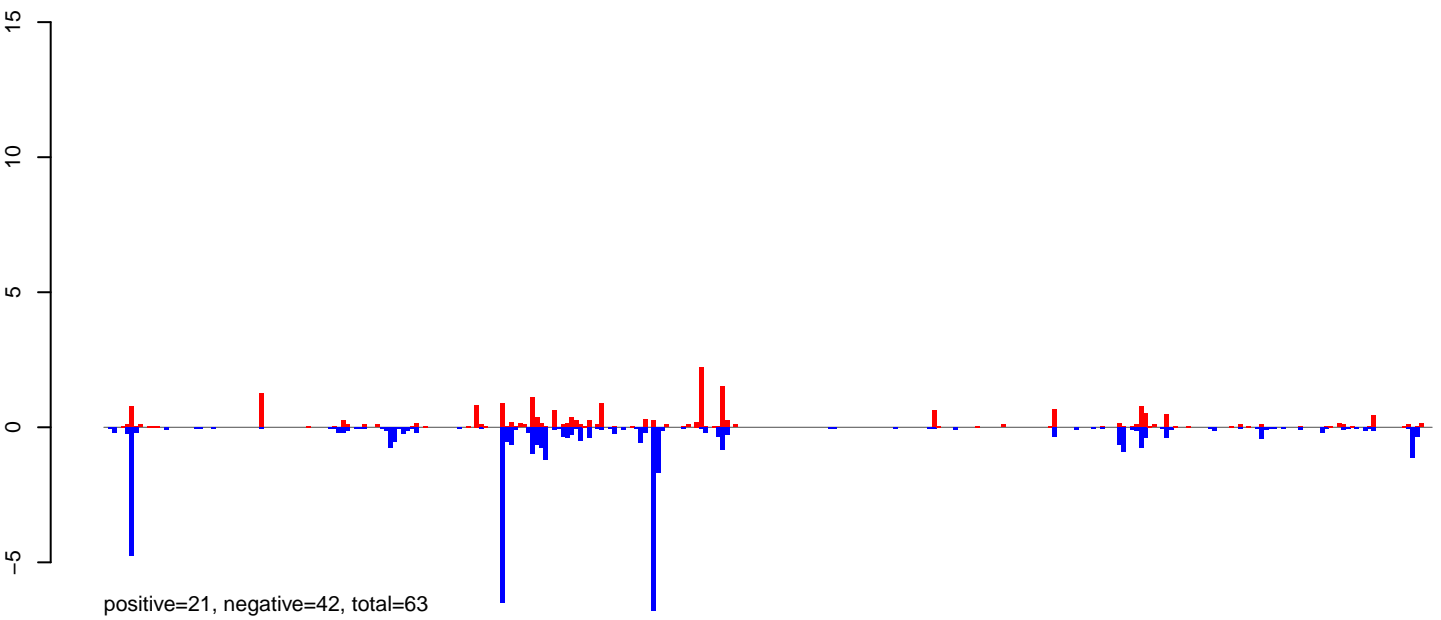


Window size=25, length=12528, TE@ltr-1\_family-5100@LTR\_Gypsy:1-12528

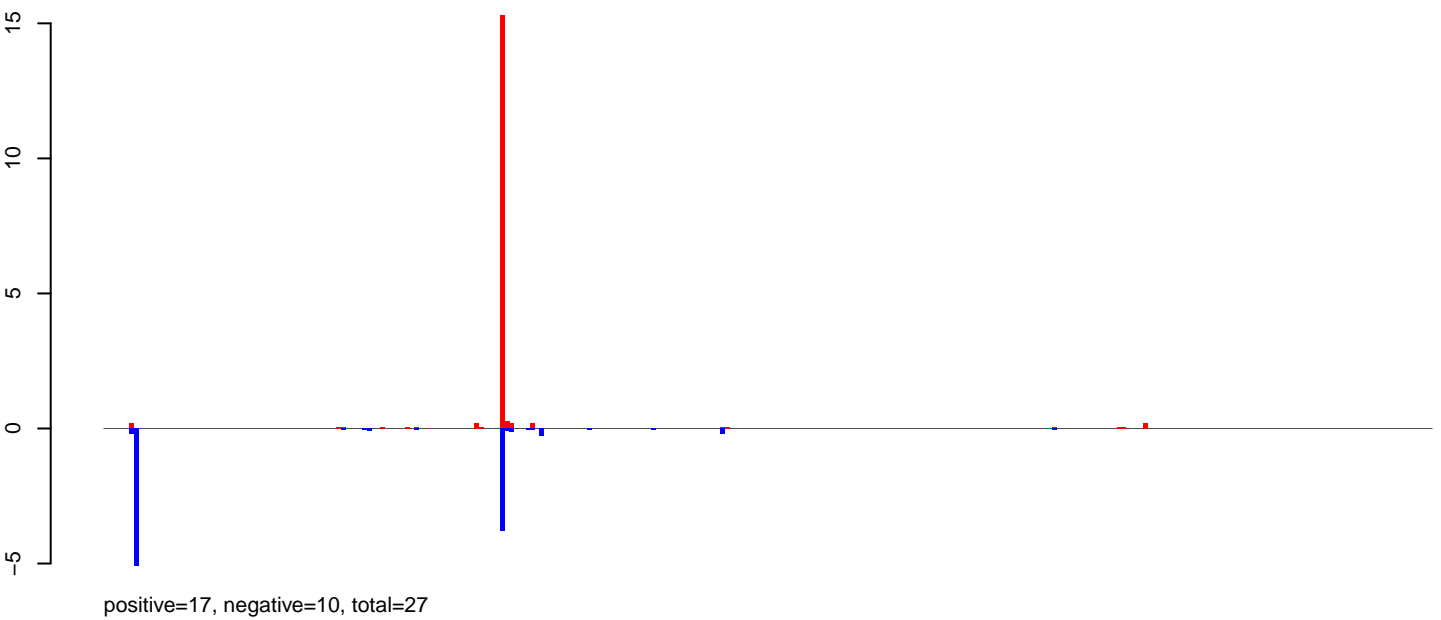
0 2000 4000 6000 8000 10000 12000



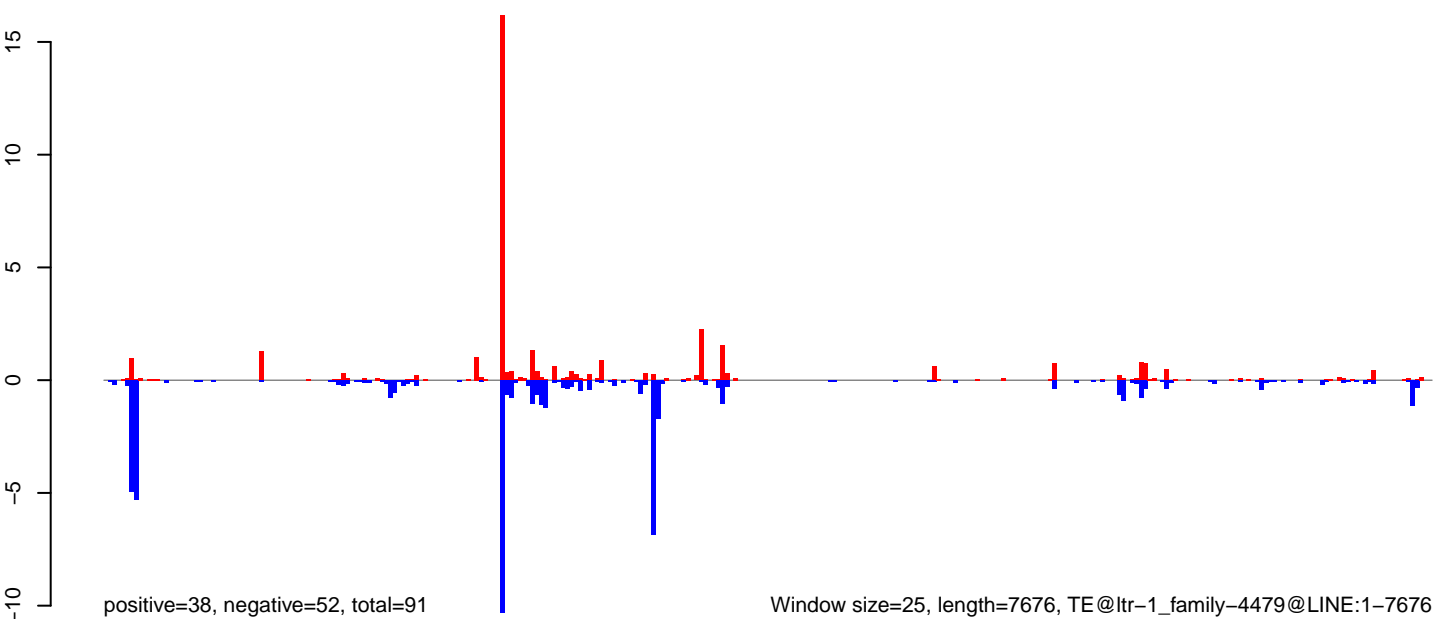
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



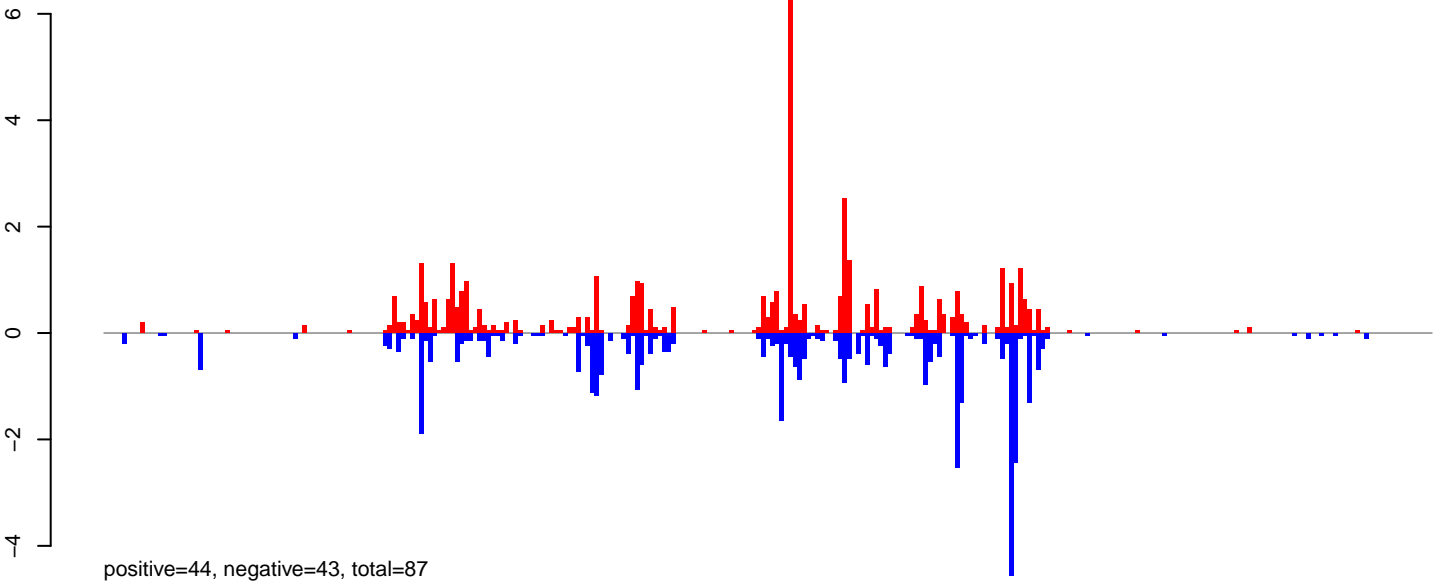
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



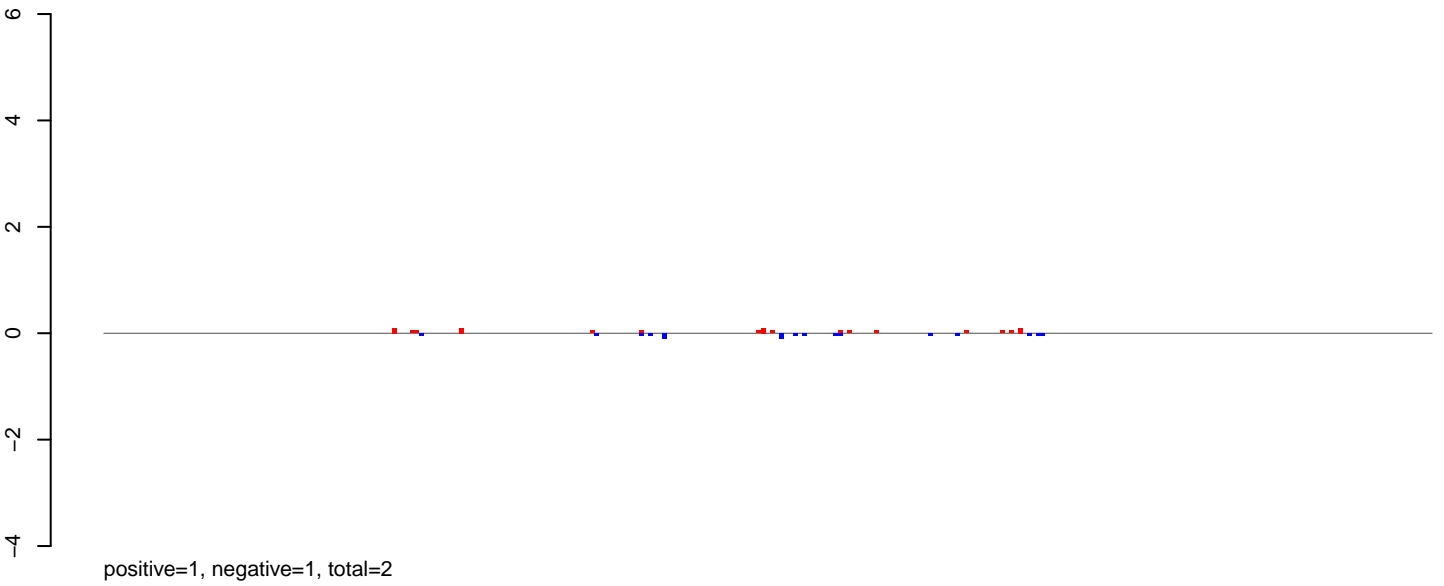
AeAlbo\_U44\_CHIKV\_3dpi.rep



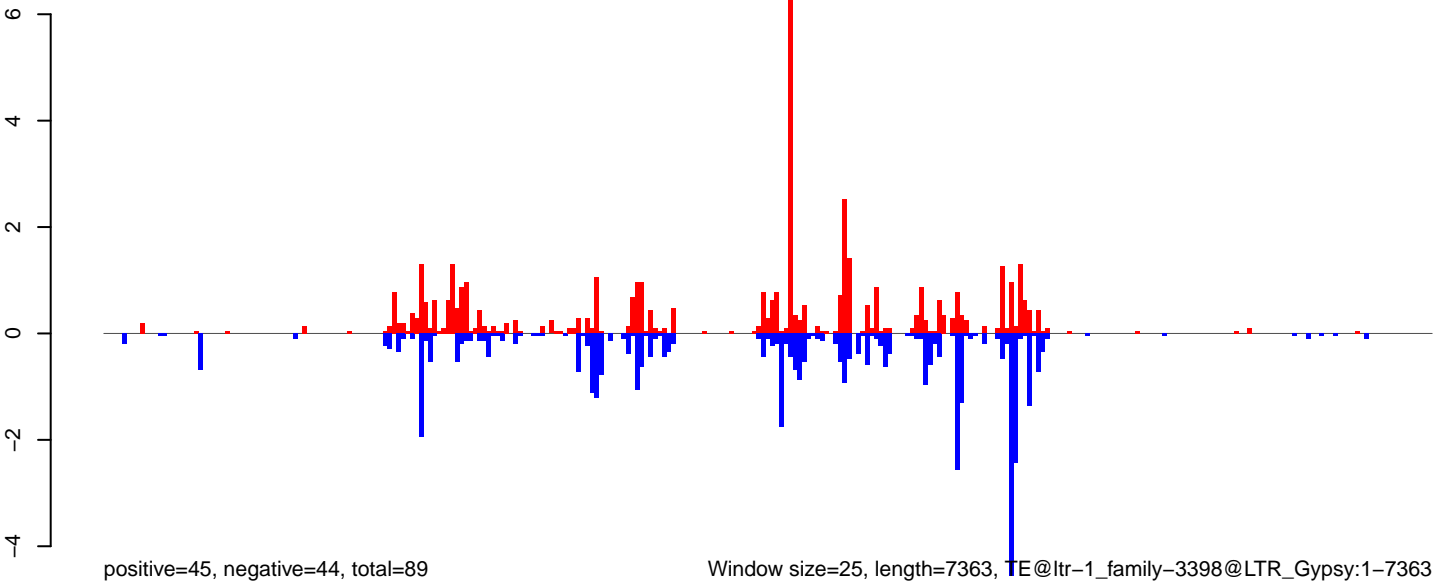
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

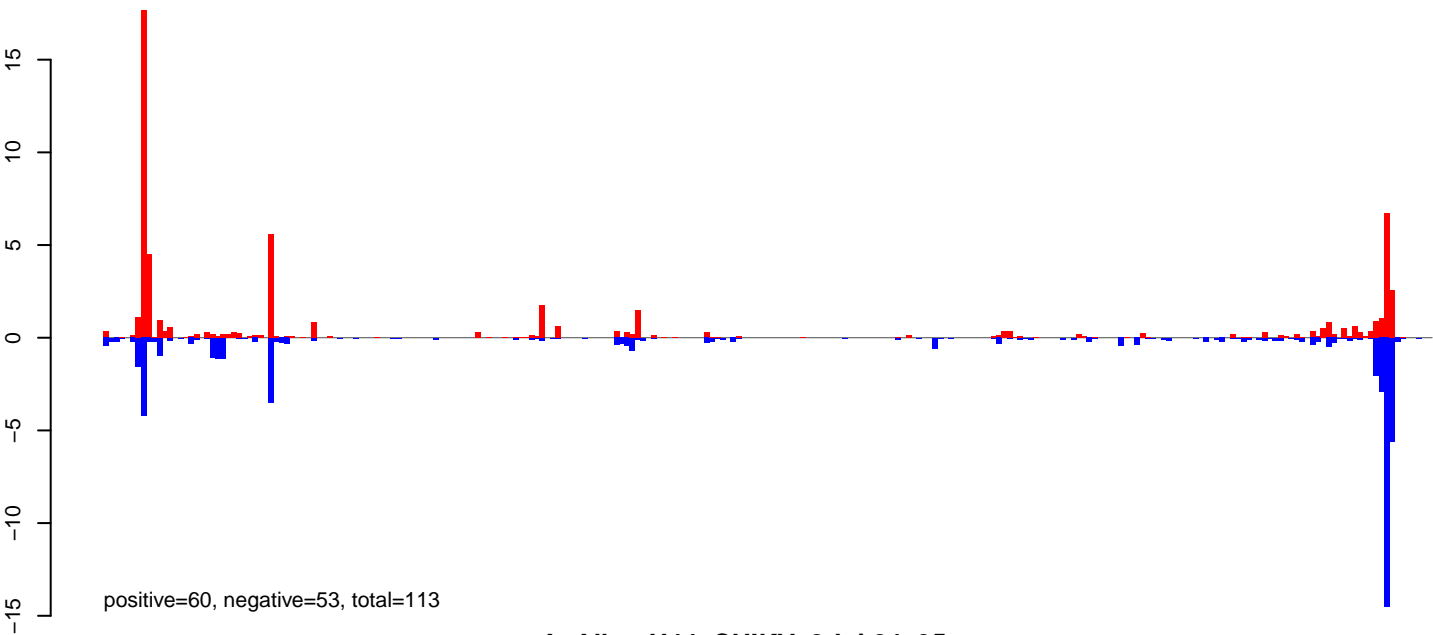


AeAlbo\_U44\_CHIKV\_3dpi.rep

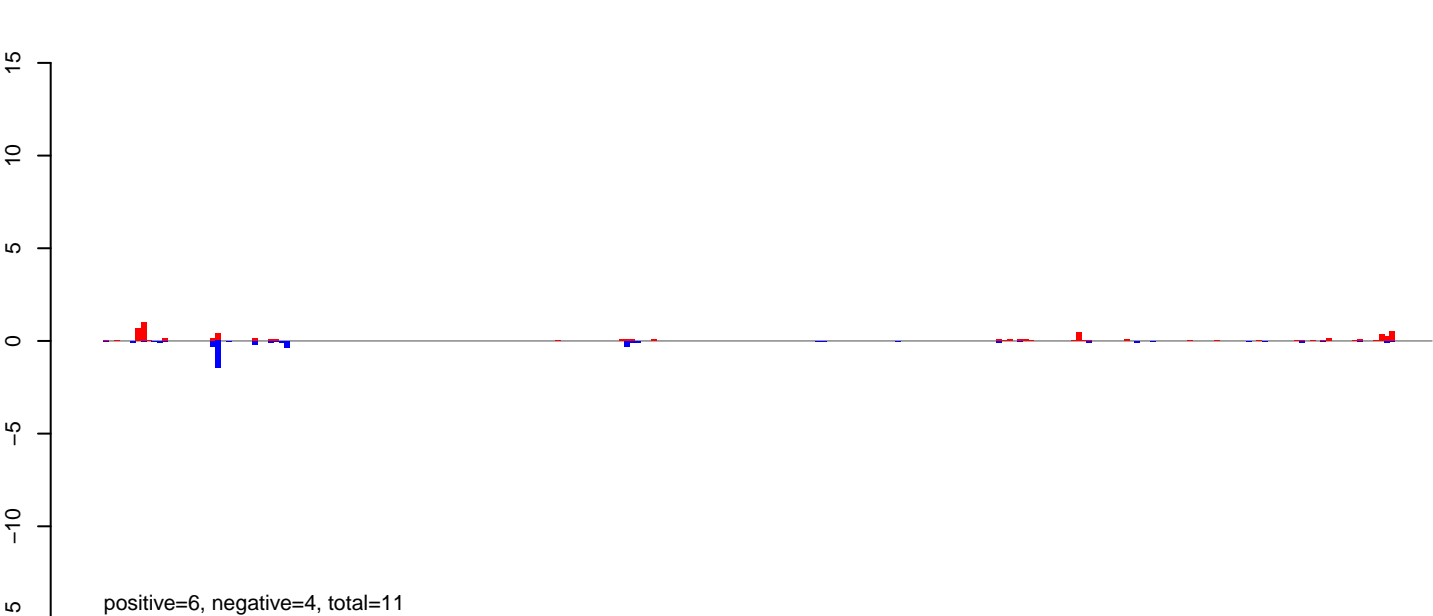


0 2000 4000 6000

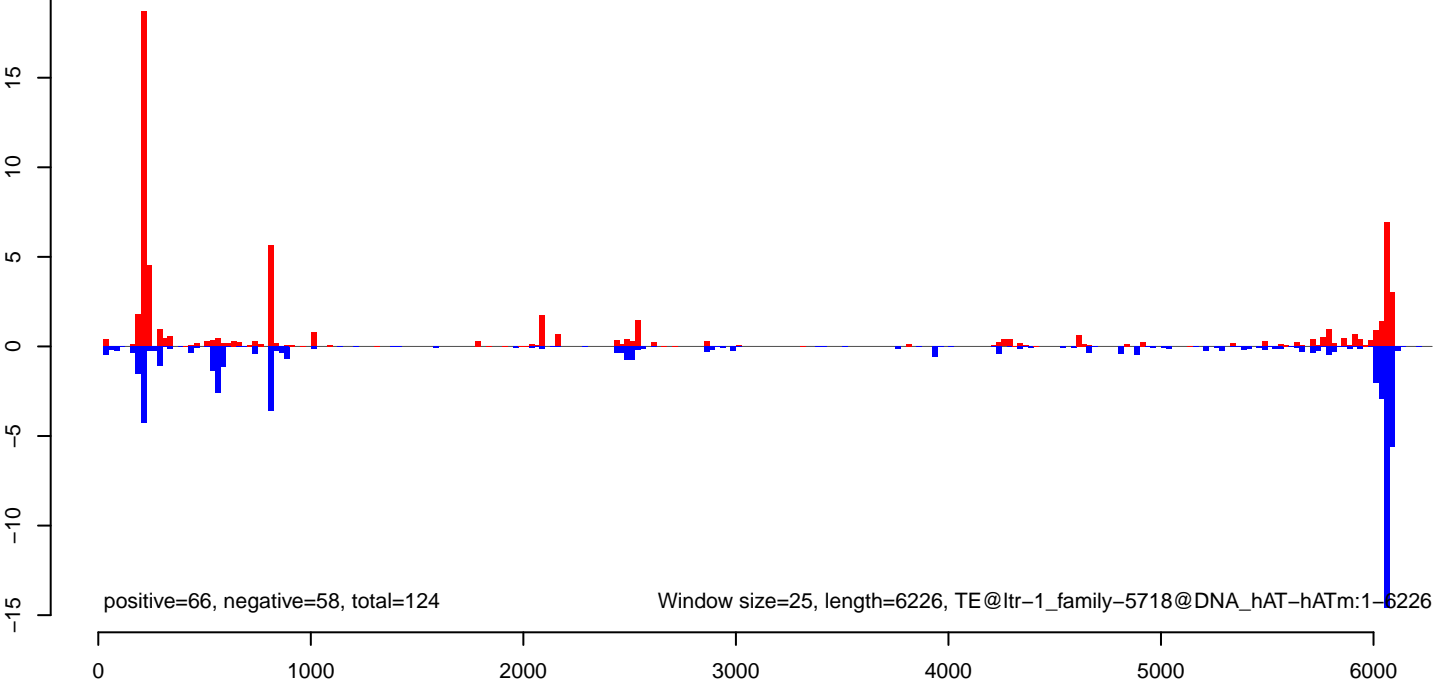
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



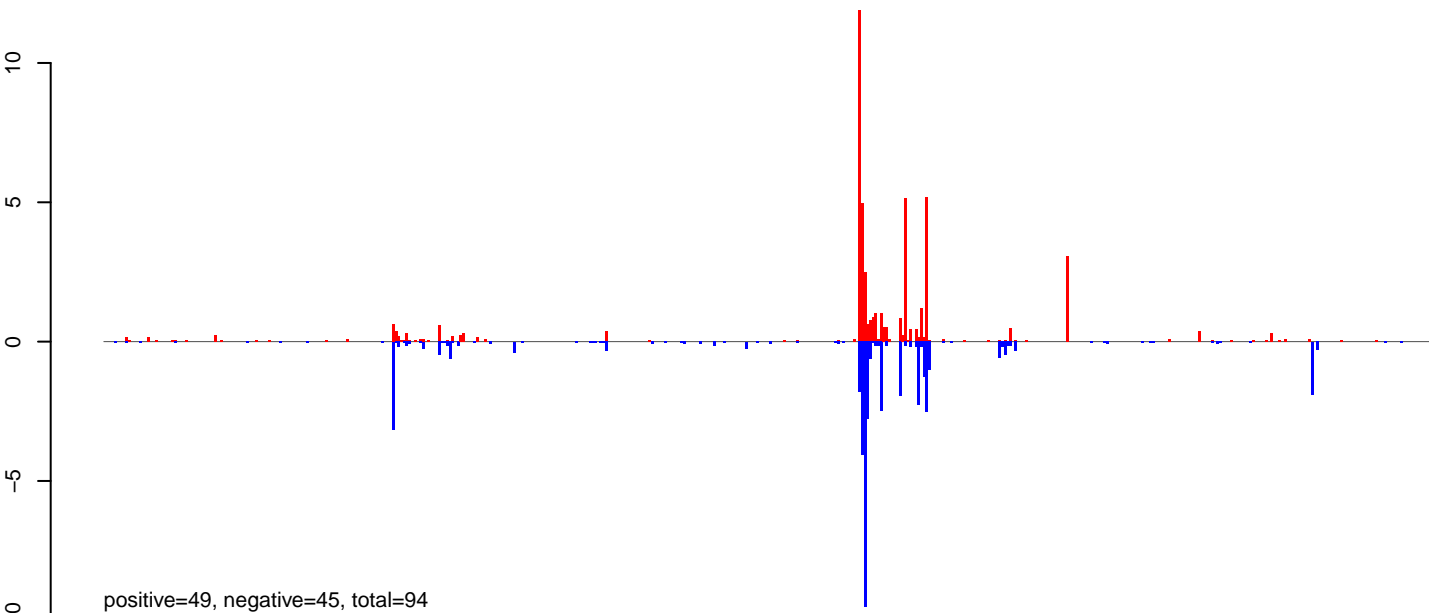
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



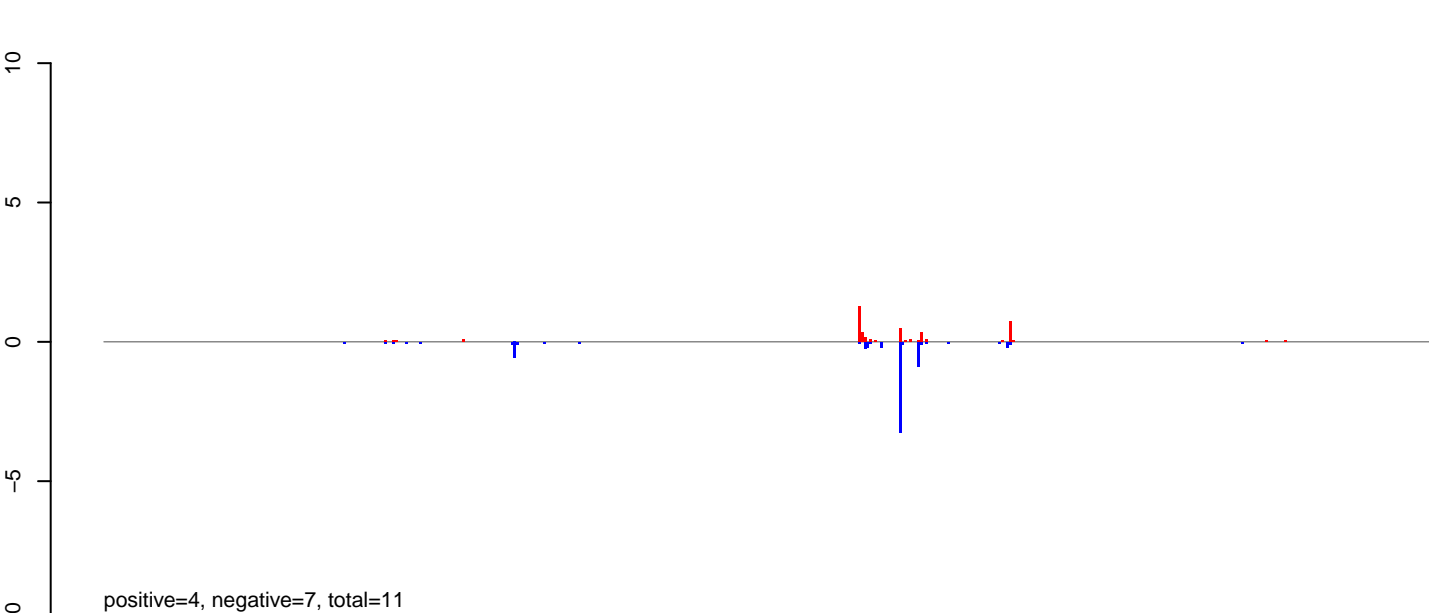
AeAlbo\_U44\_CHIKV\_3dpi.rep



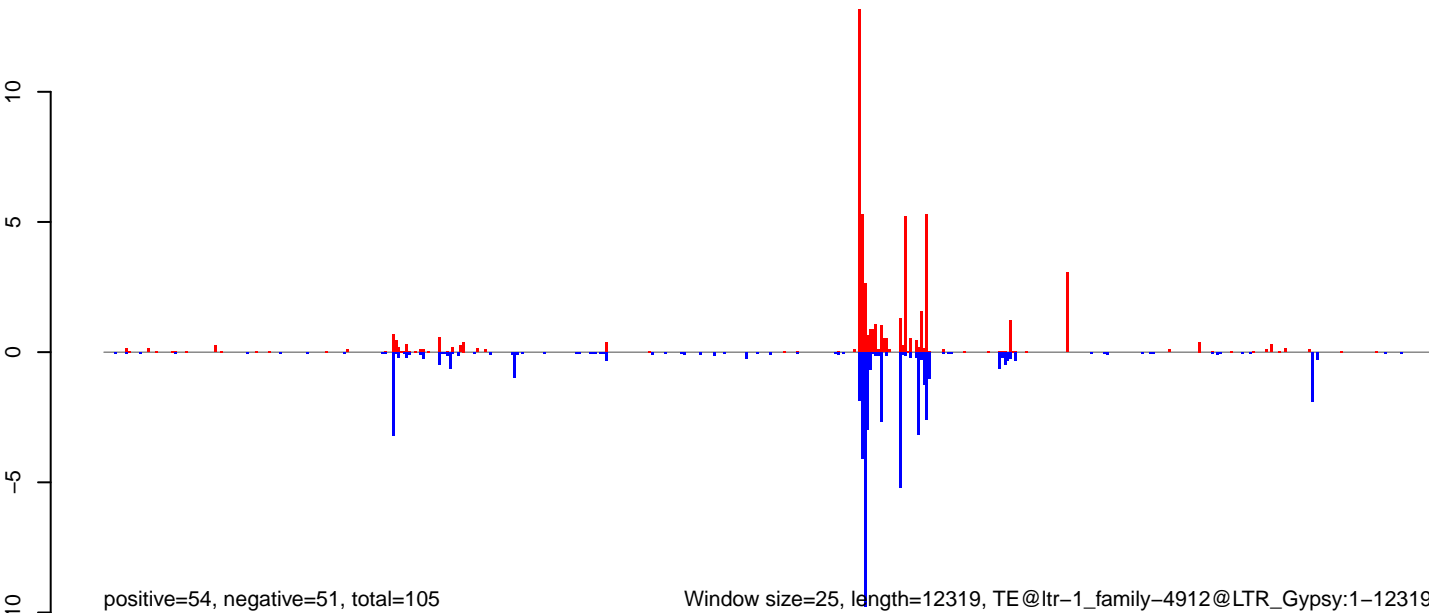
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



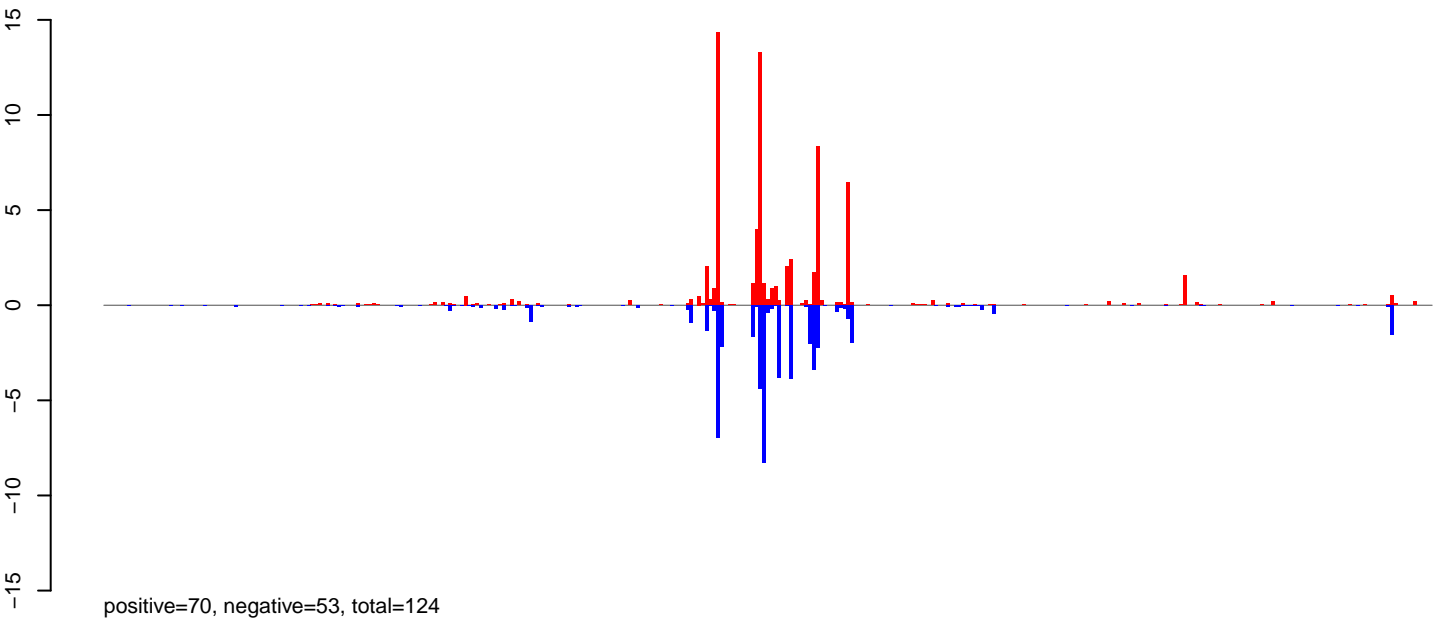
AeAlbo\_U44\_CHIKV\_3dpi.rep



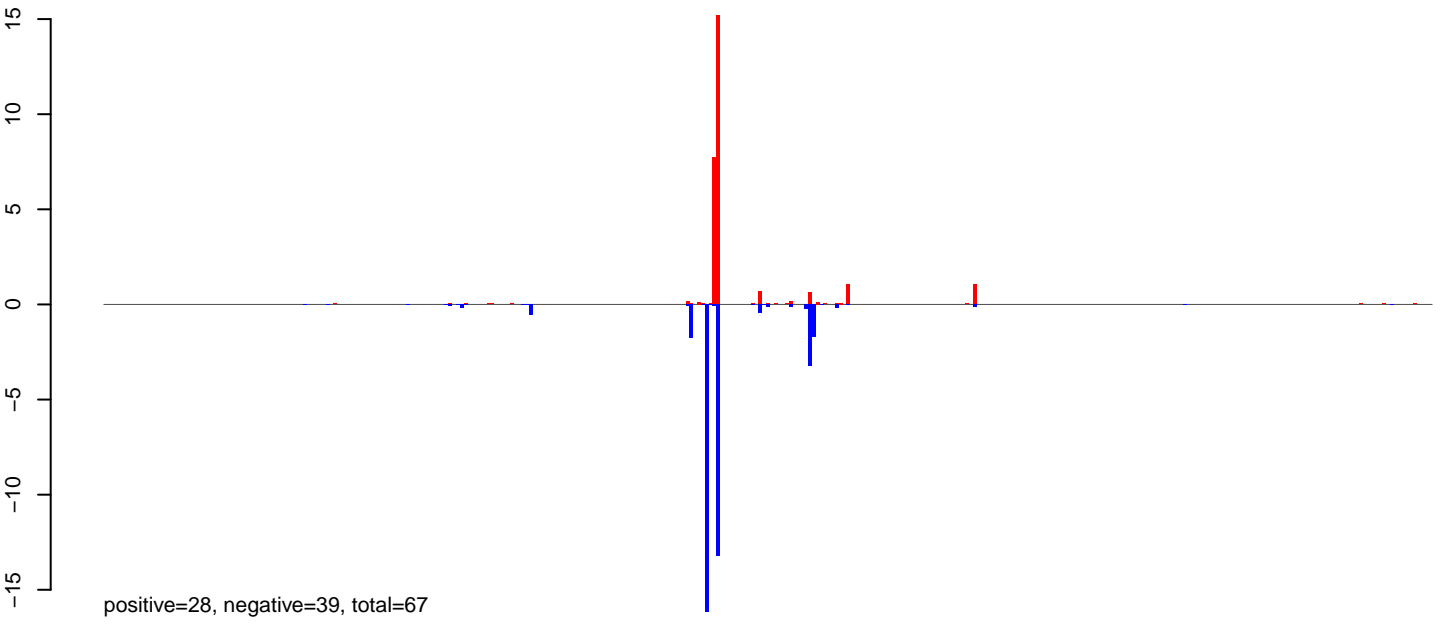
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0 2000 4000 6000 8000 10000 12000

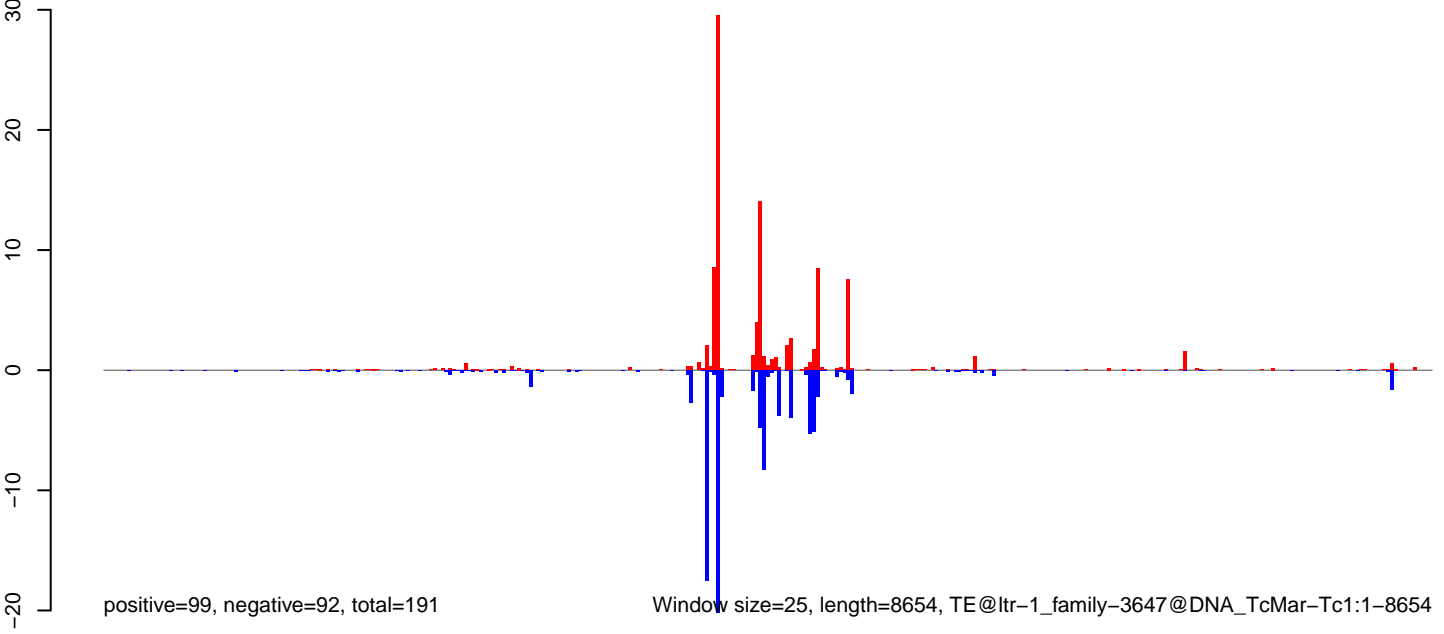
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

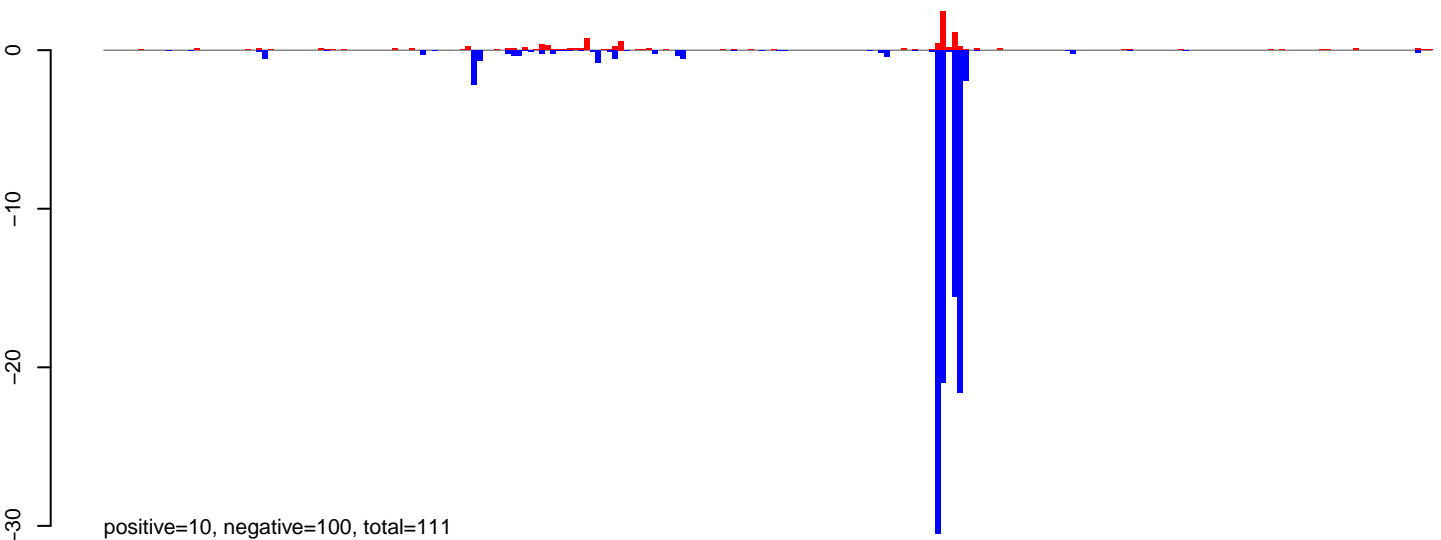


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

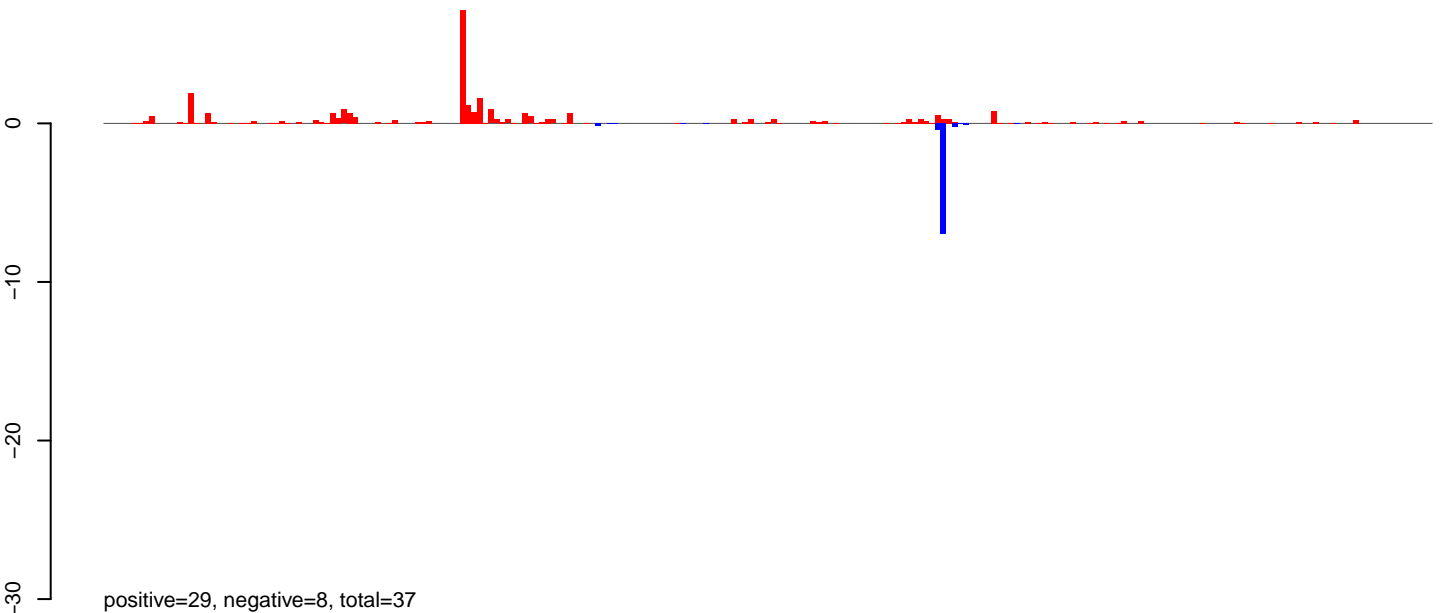


0 2000 4000 6000 8000

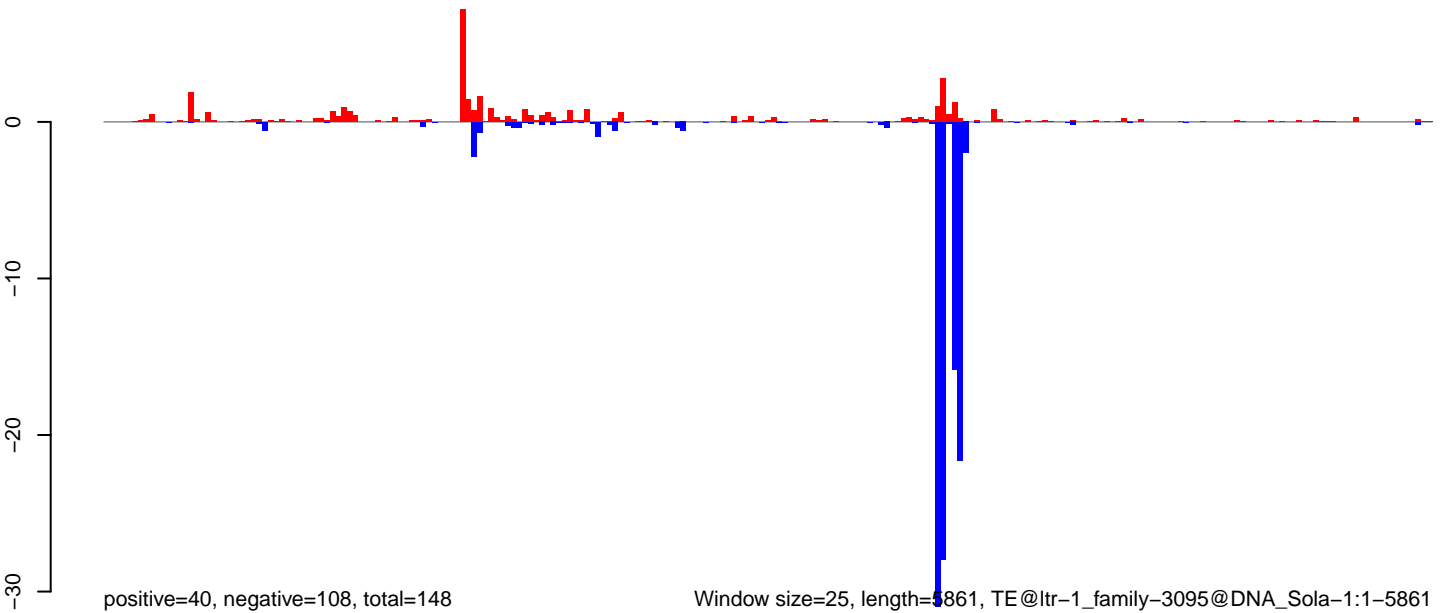
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



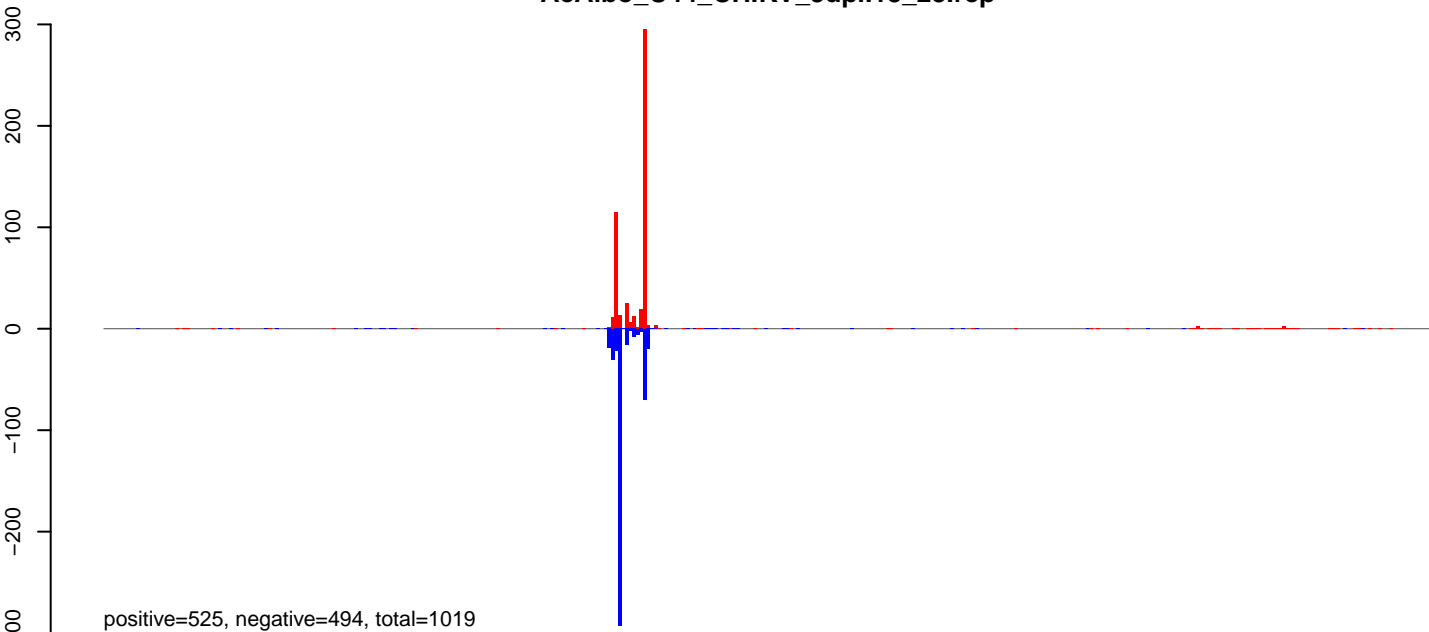
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=5861, TE@ltr-1\_family-3095@DNA\_Sola-1:1-5861

0 1000 2000 3000 4000 5000 6000

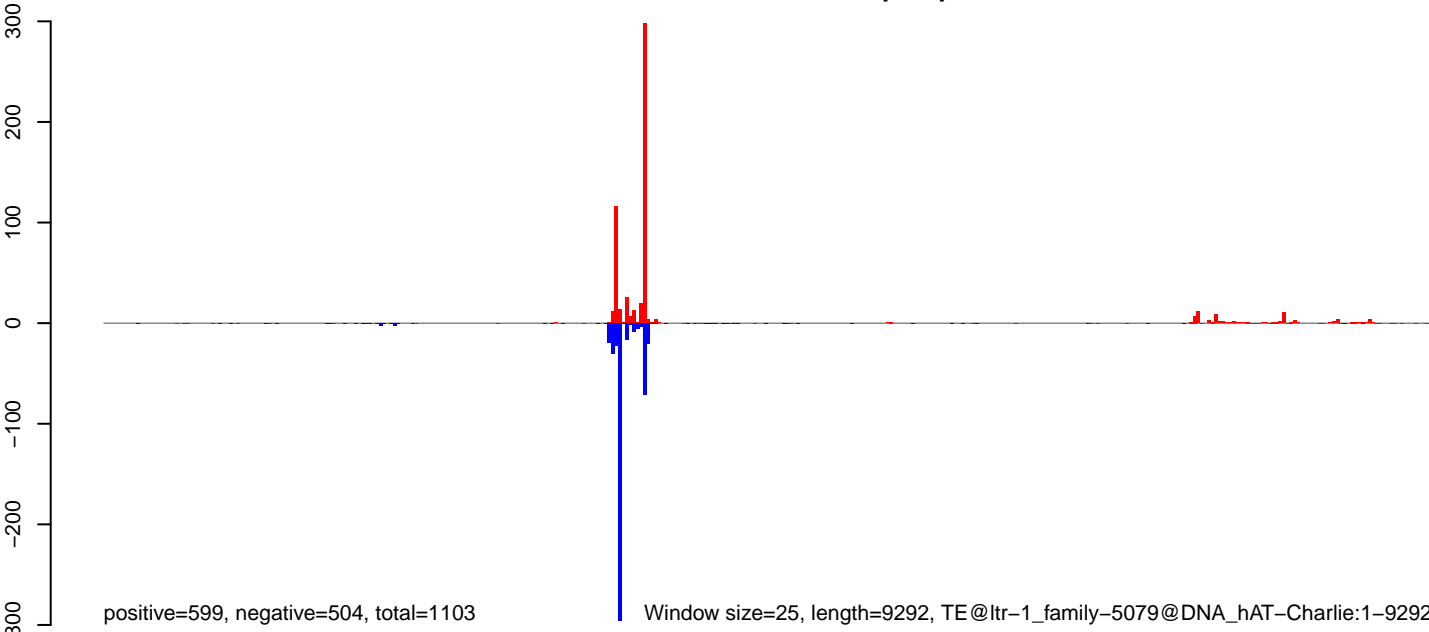
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



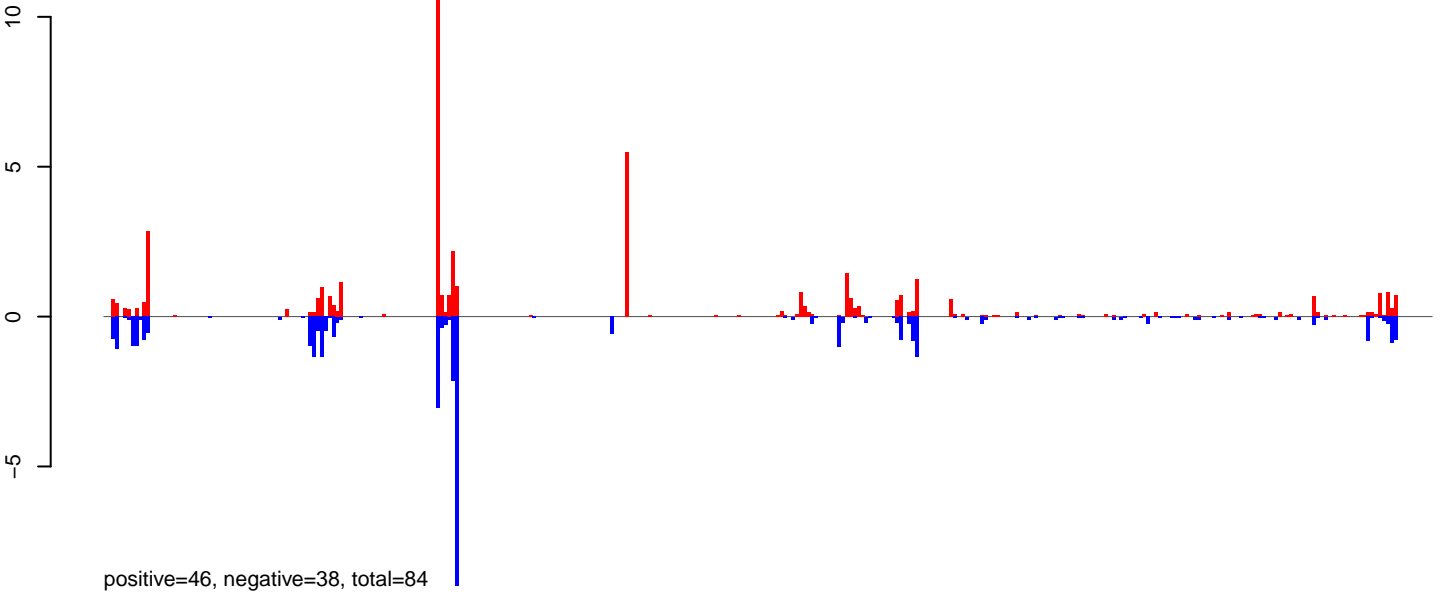
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



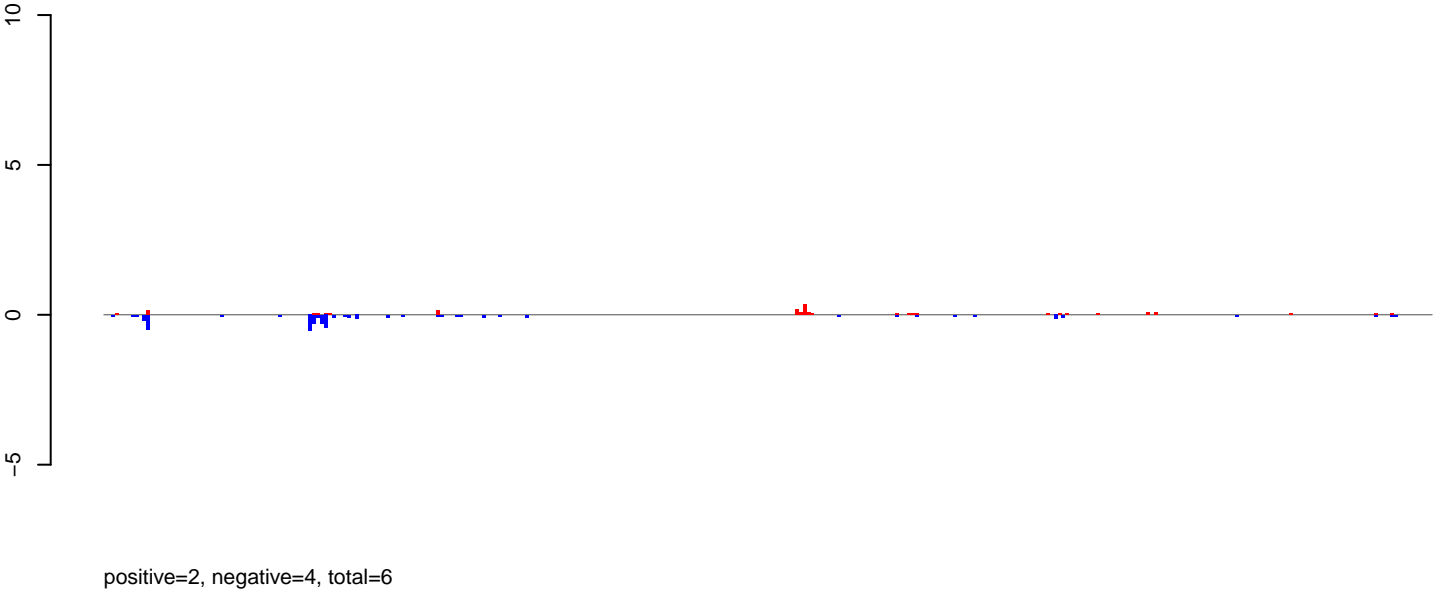
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



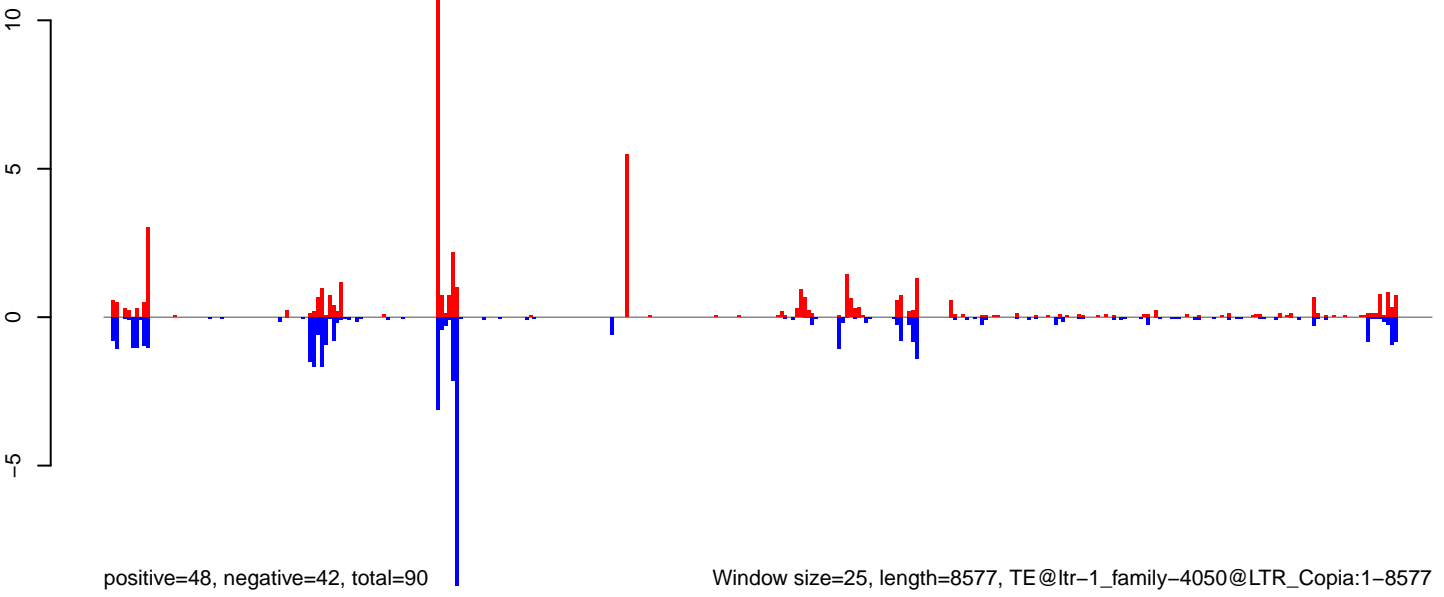
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

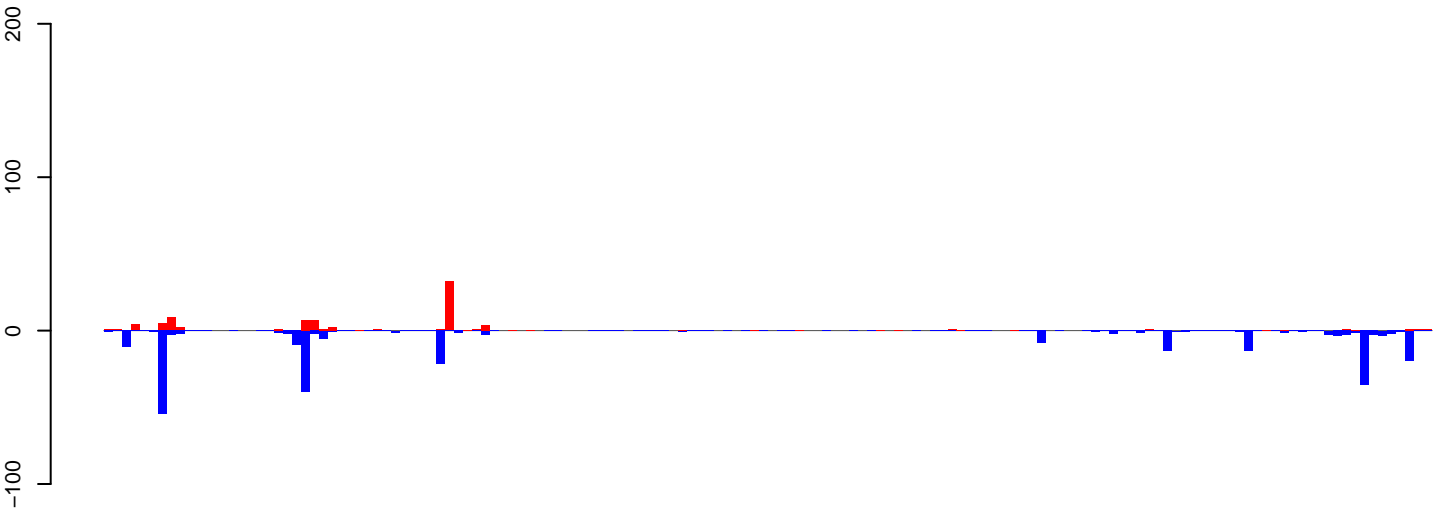


Window size=25, length=8577, TE@ltr-1\_family-4050@LTR\_Copia:1-8577

0 2000 4000 6000 8000

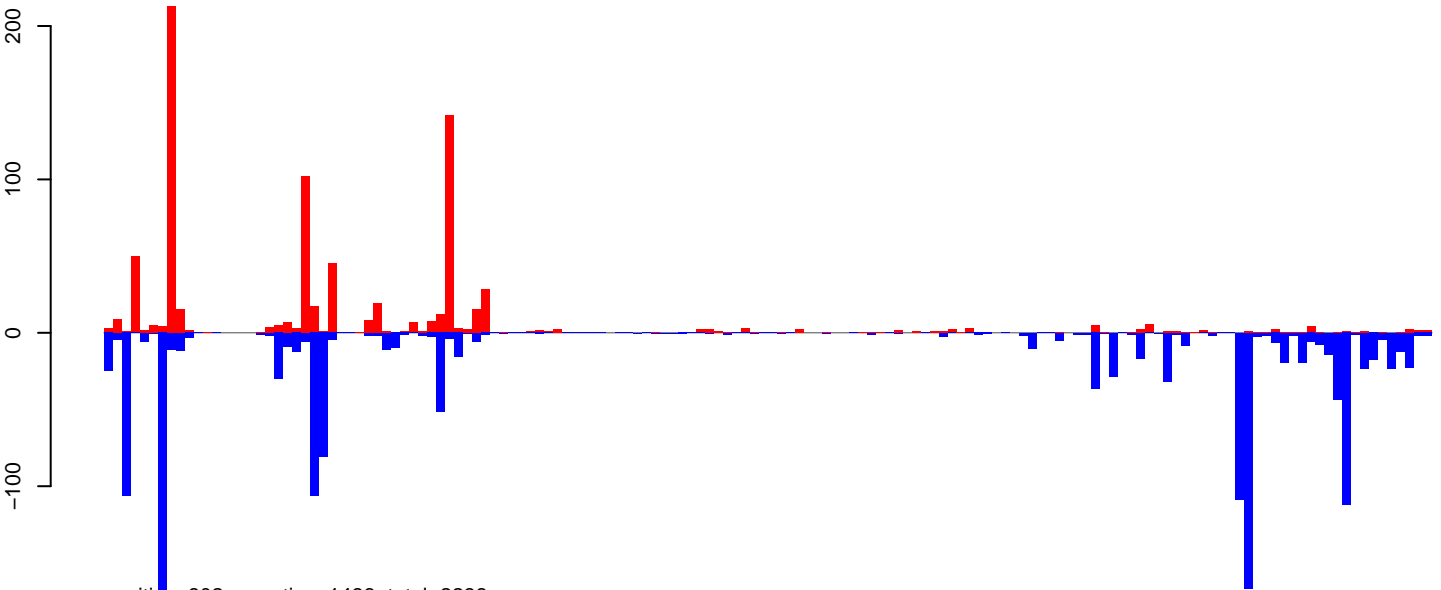


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



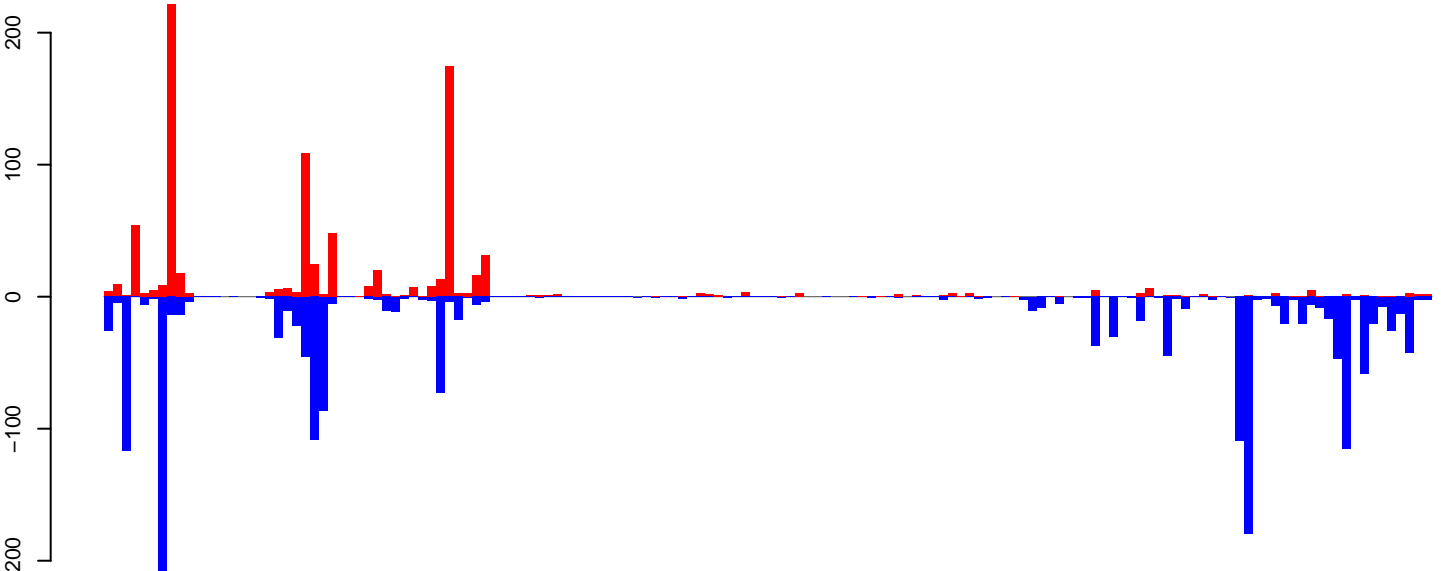
positive=93, negative=288, total=381

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=802, negative=1486, total=2288

AeAlbo\_U44\_CHIKV\_3dpi.rep

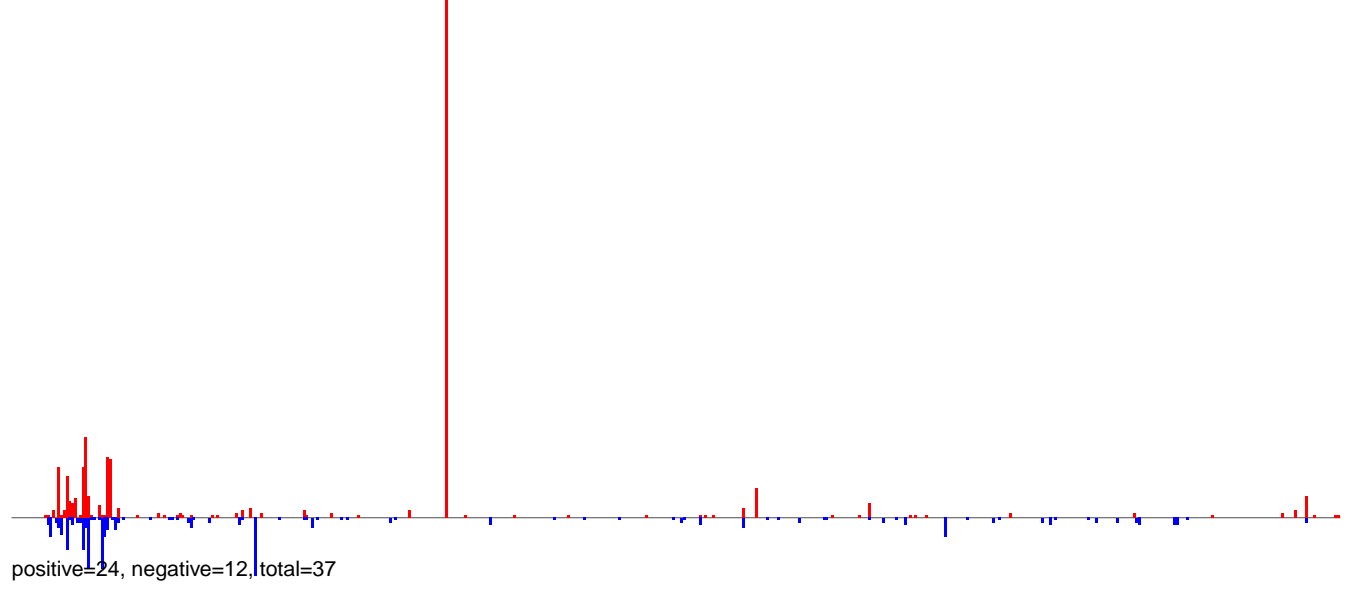


positive=895, negative=1775, total=2669

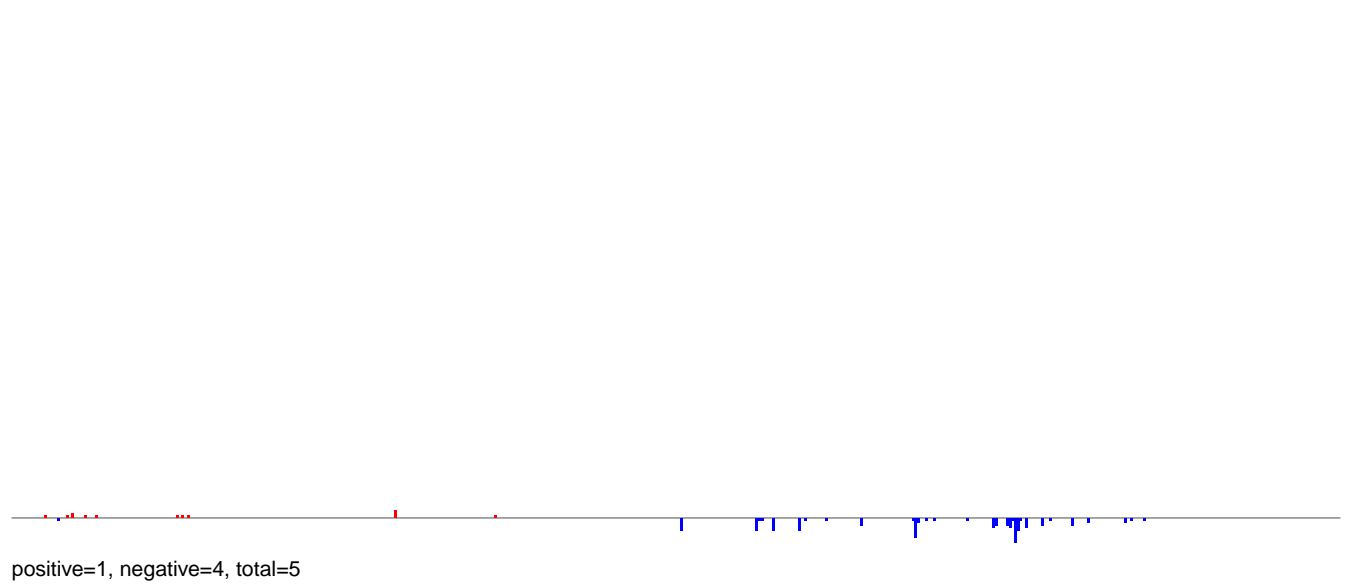
Window size=25, length=3691, TE@ltr-1\_family-3394@LTR\_Gypsy:1-3691

0 1000 2000 3000

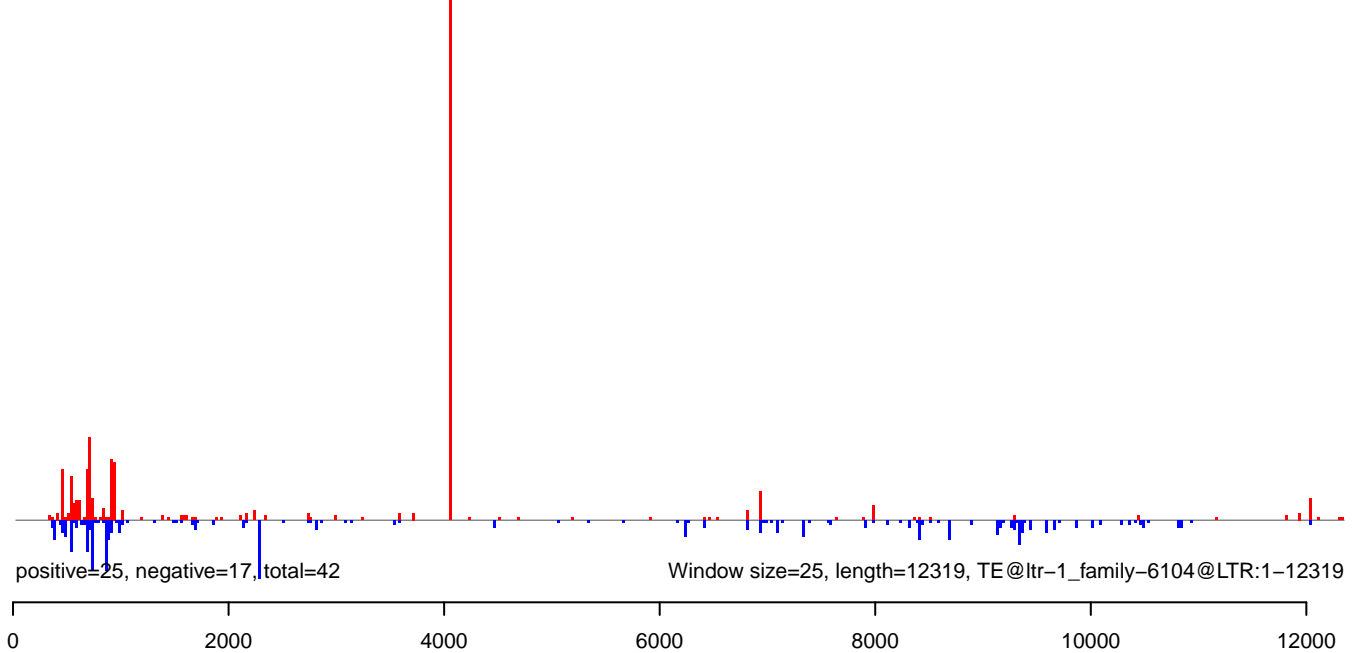
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



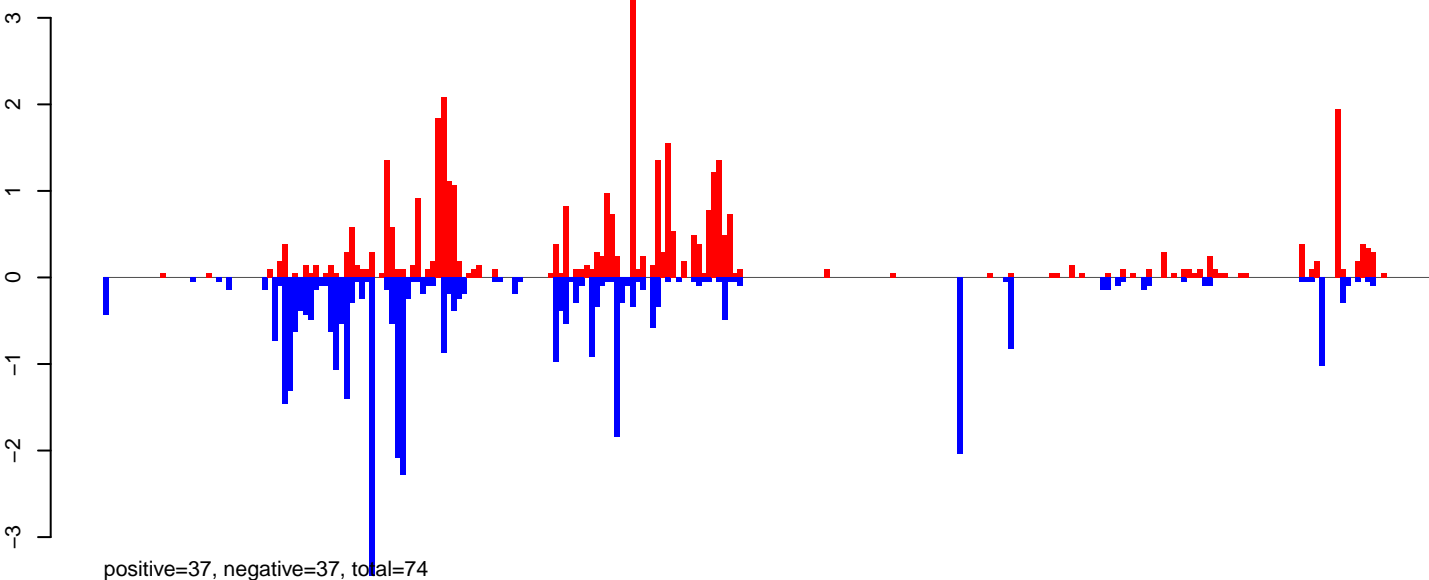
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



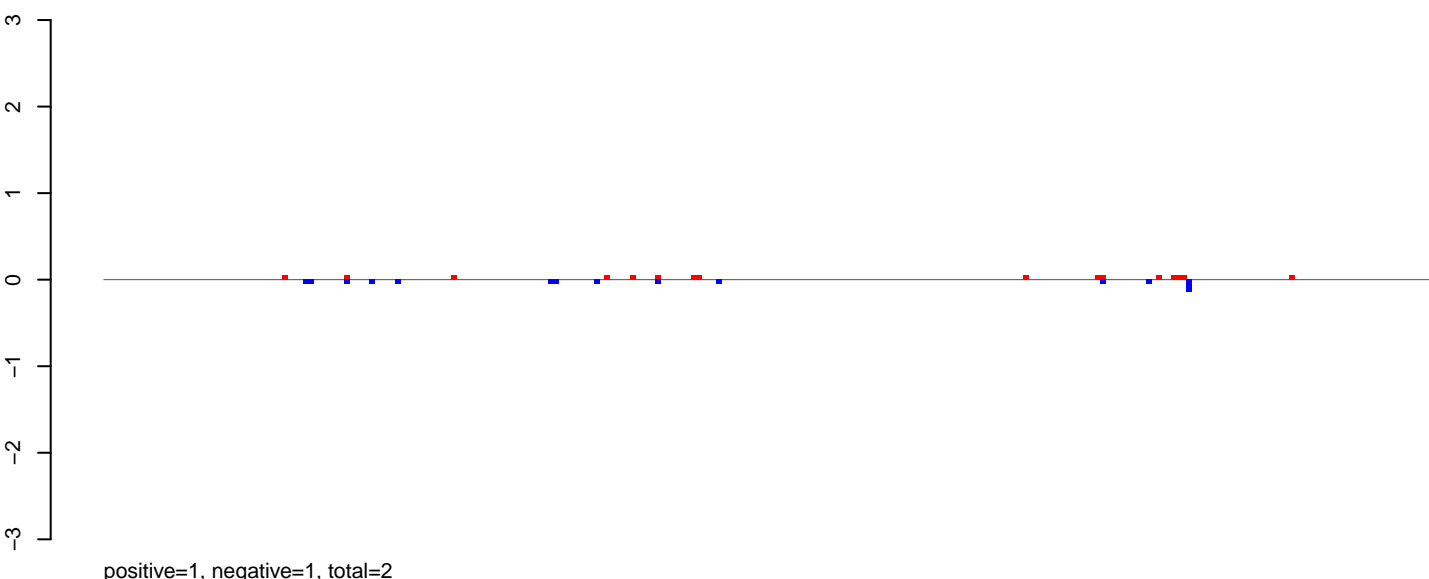
AeAlbo\_U44\_CHIKV\_3dpi.rep



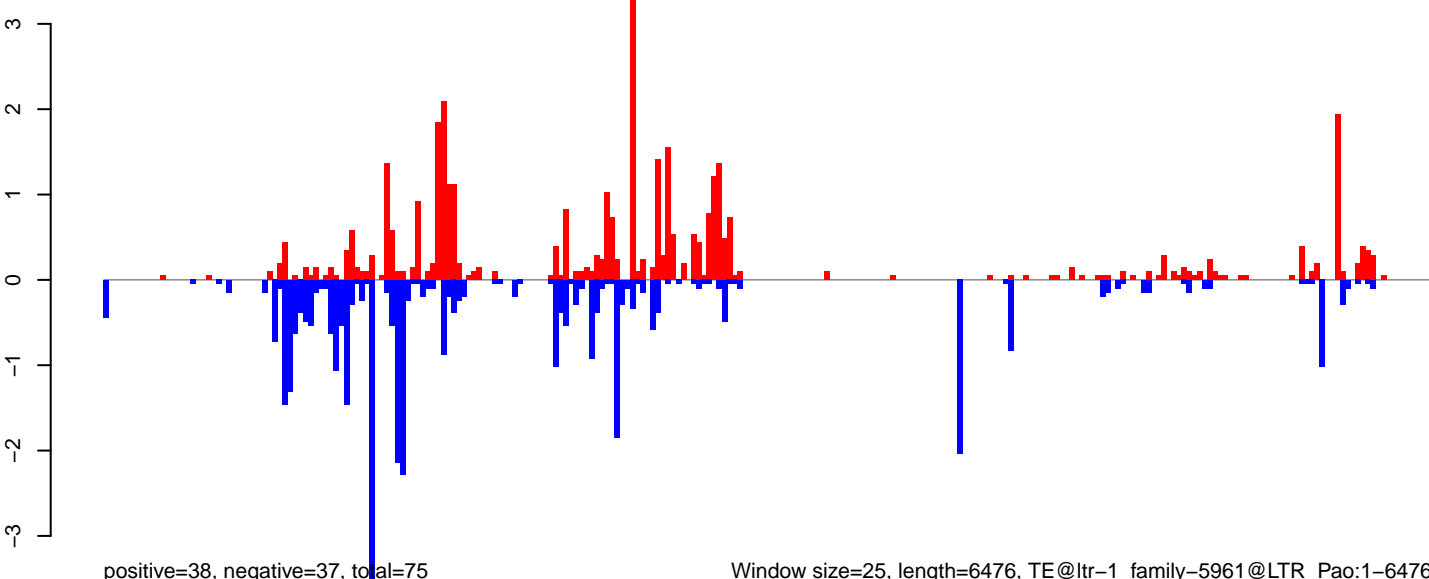
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



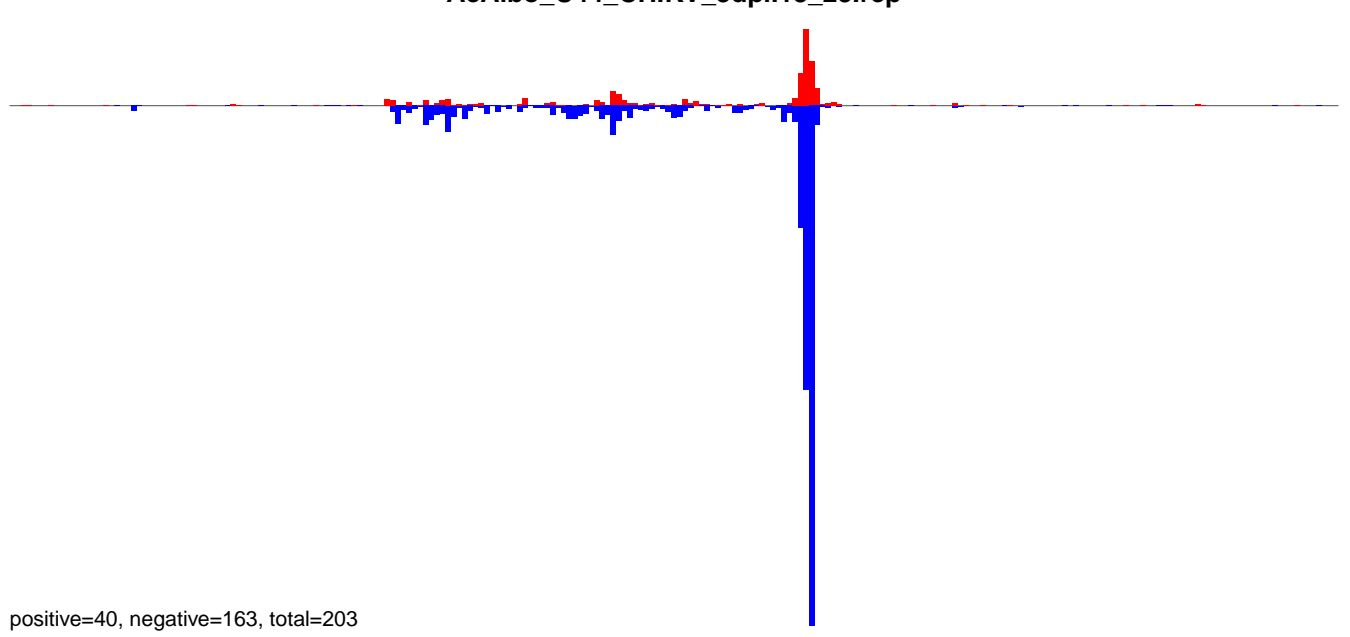
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



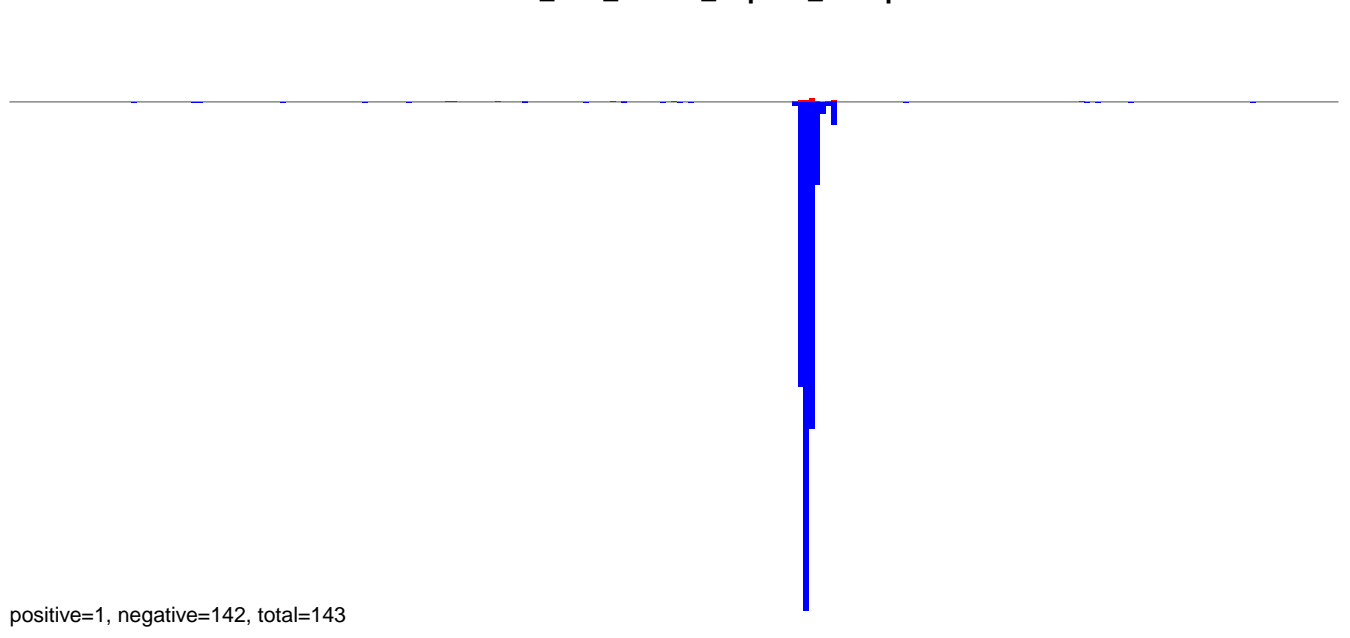
Window size=25, length=6476, TE@ltr-1\_family-5961@LTR\_Pao:1-6476

0 1000 2000 3000 4000 5000 6000

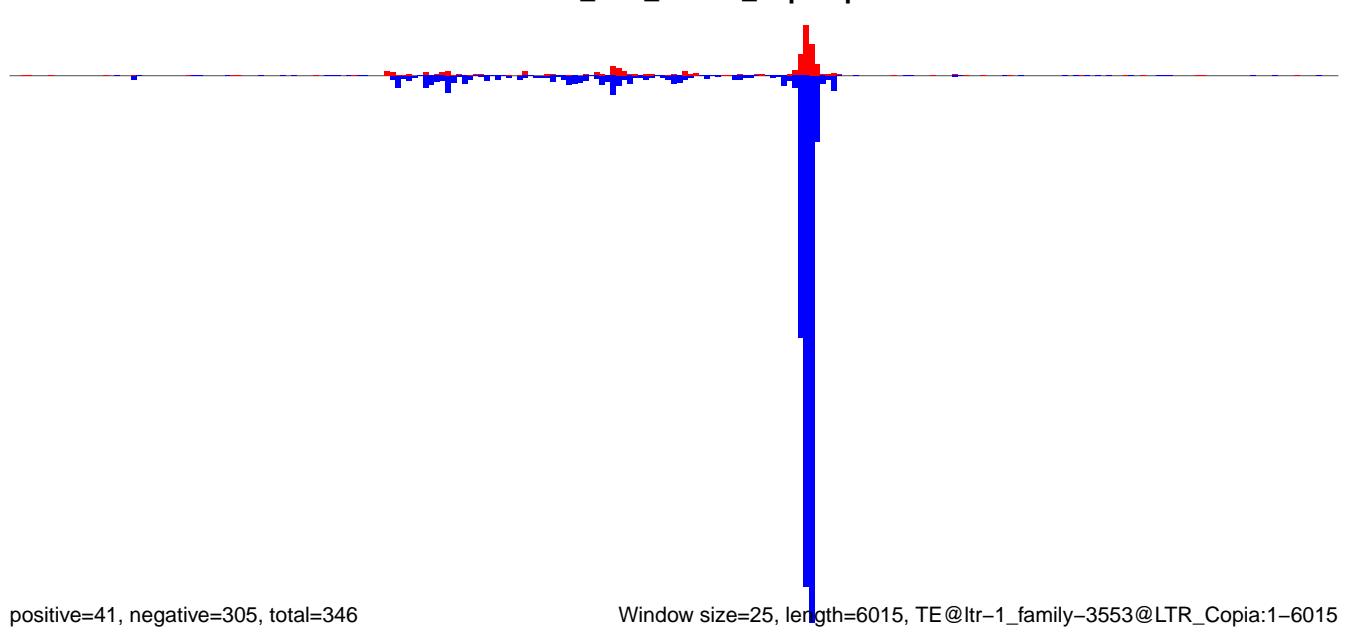
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



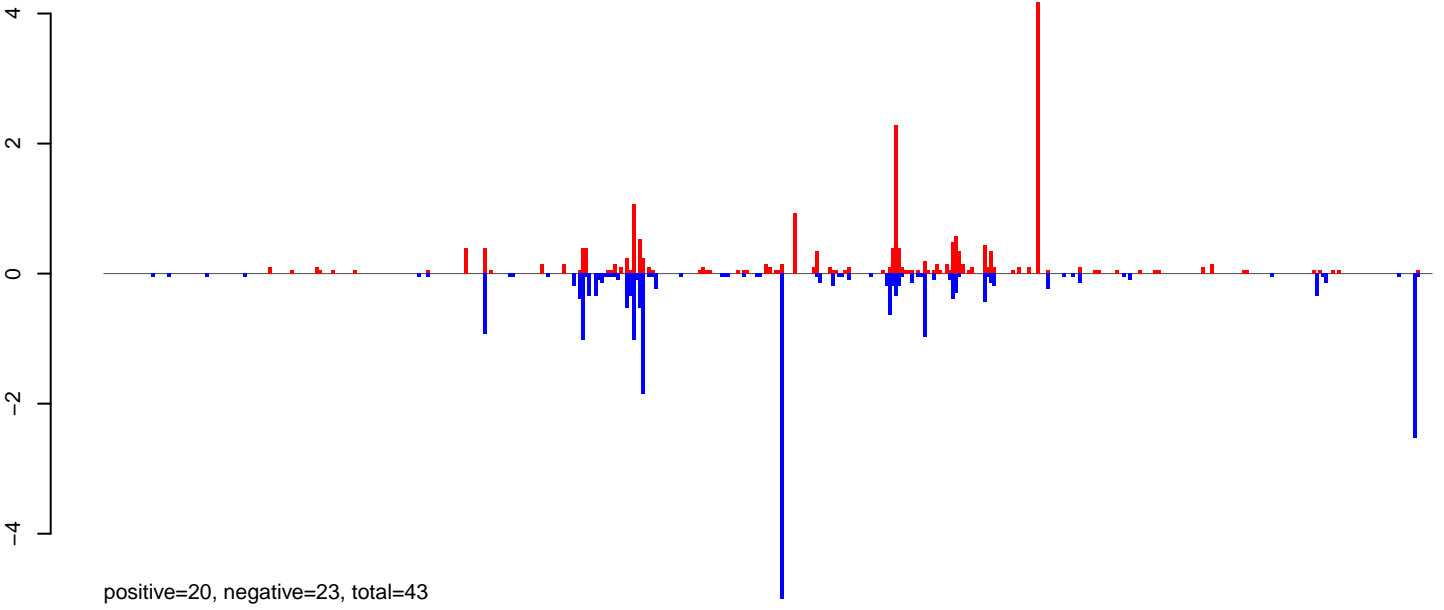
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



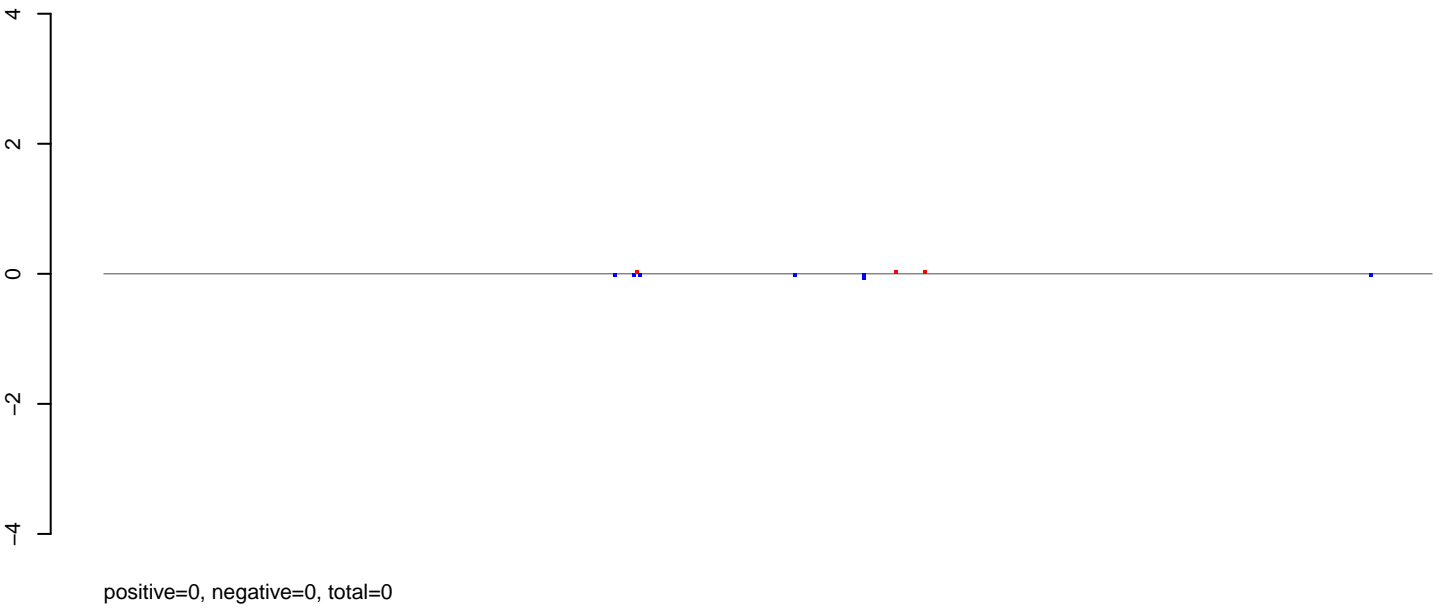
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



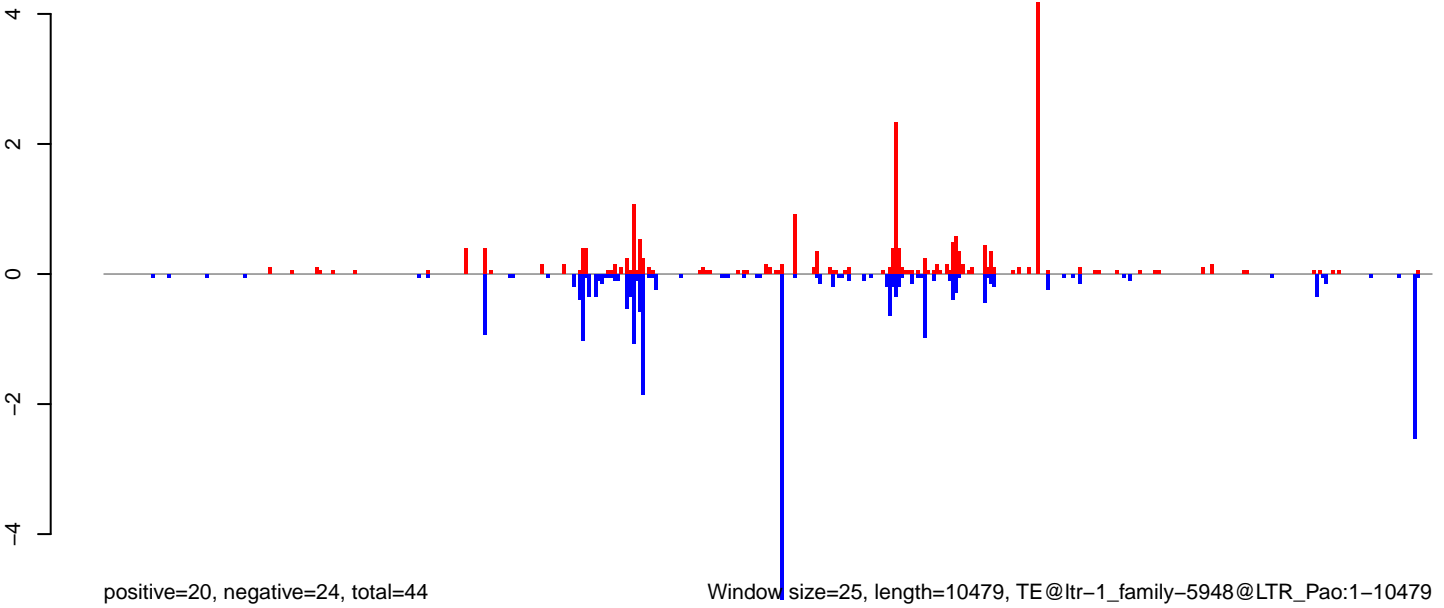
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

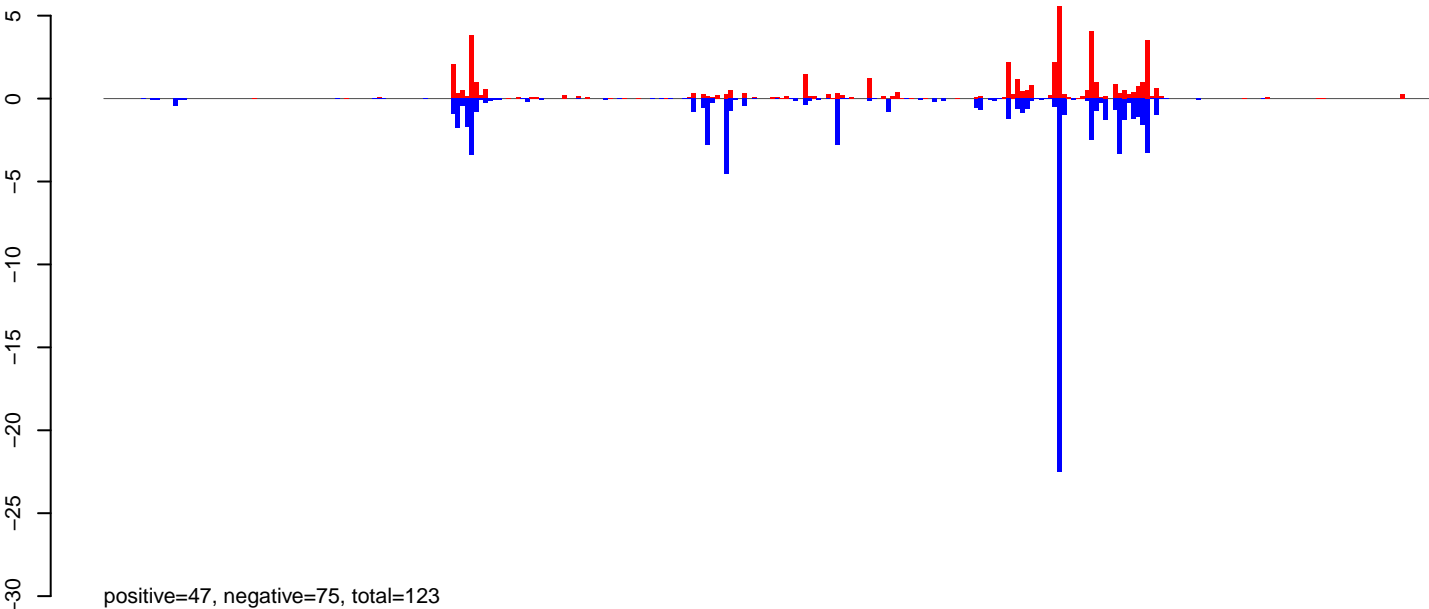


AeAlbo\_U44\_CHIKV\_3dpi.rep

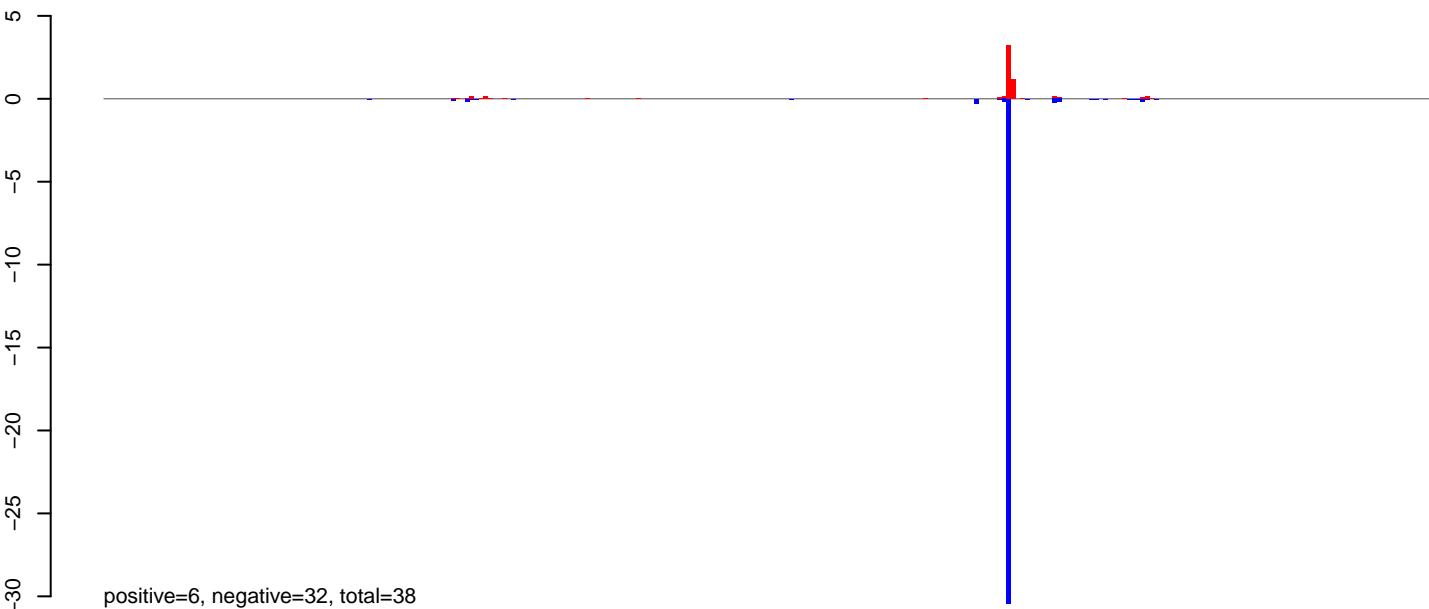


0 2000 4000 6000 8000 10000

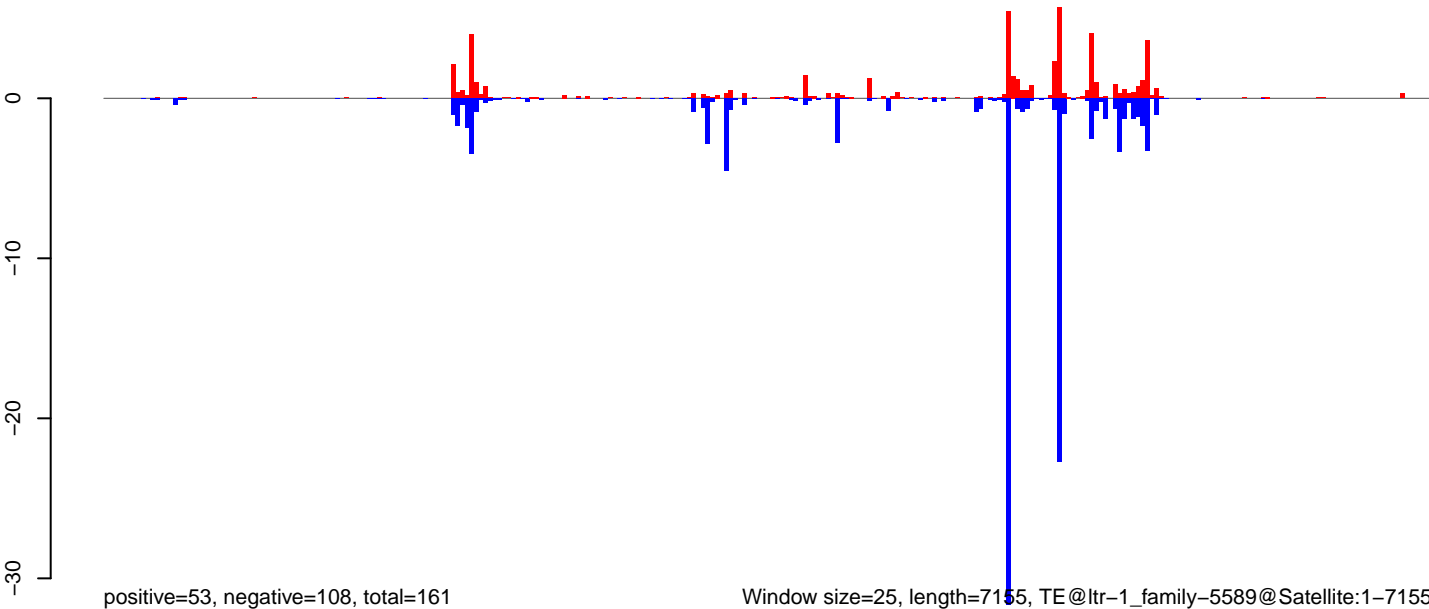
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



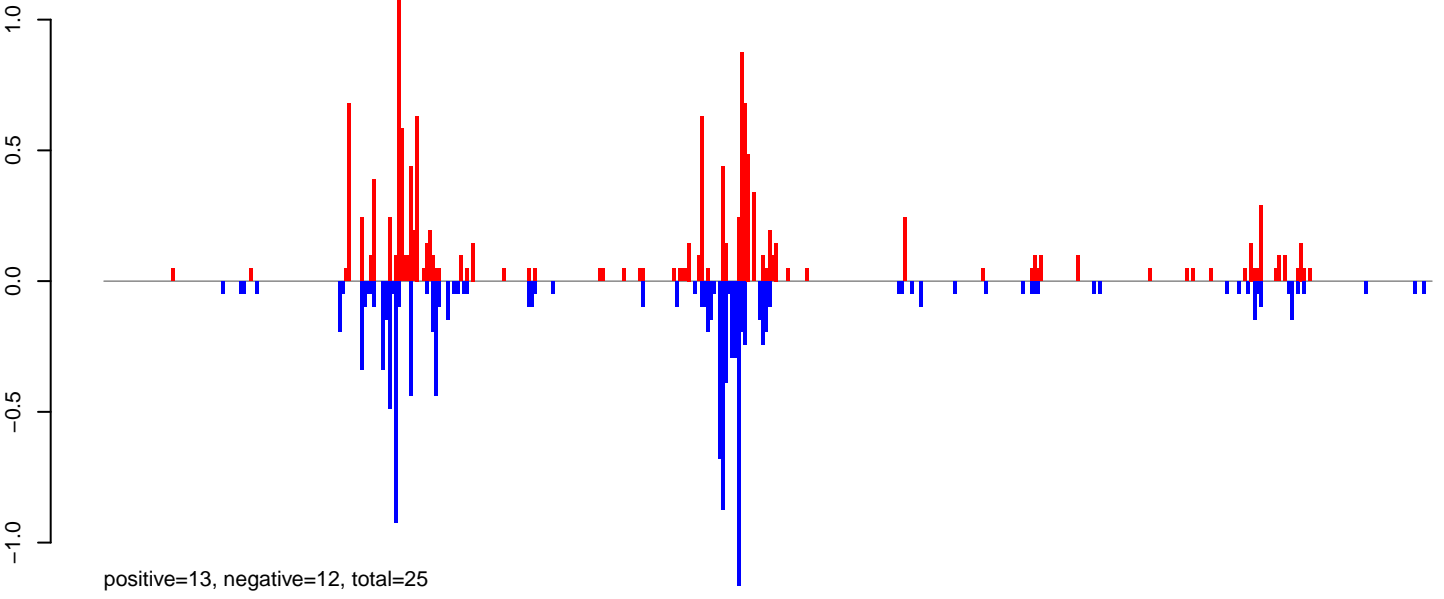
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



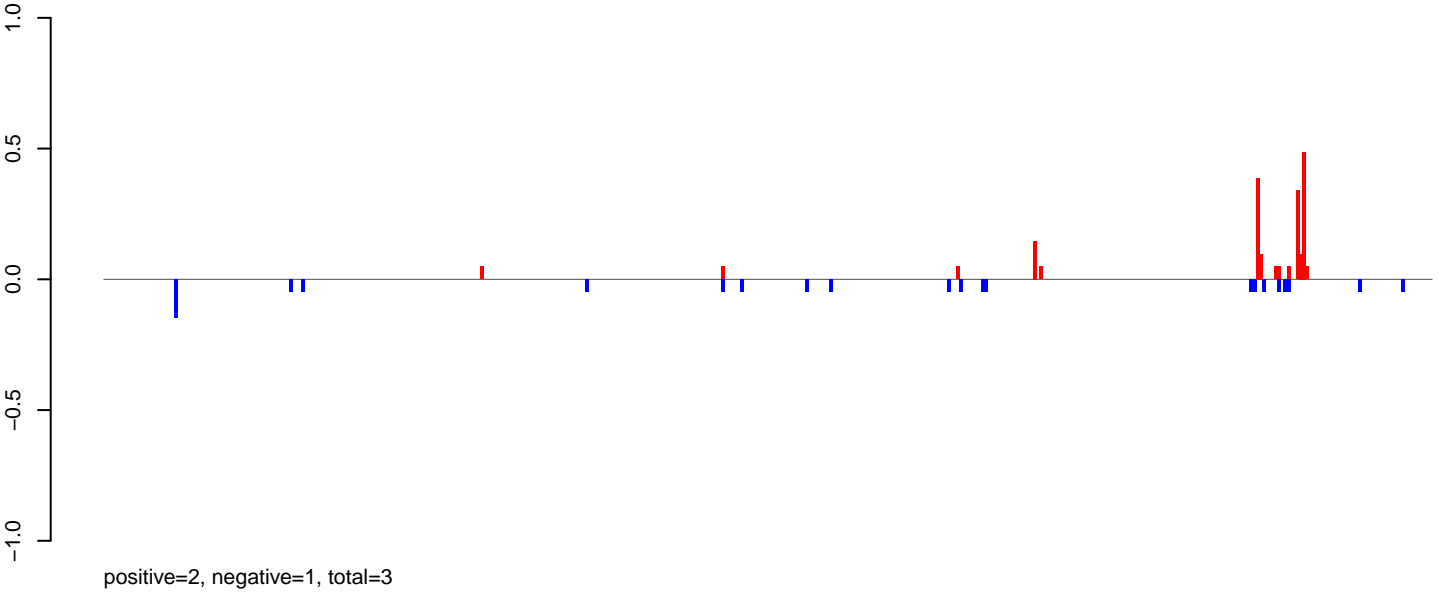
Window size=25, length=7155, TE@ltr-1\_family-5589@Satellite:1-7155

0 1000 2000 3000 4000 5000 6000 7000

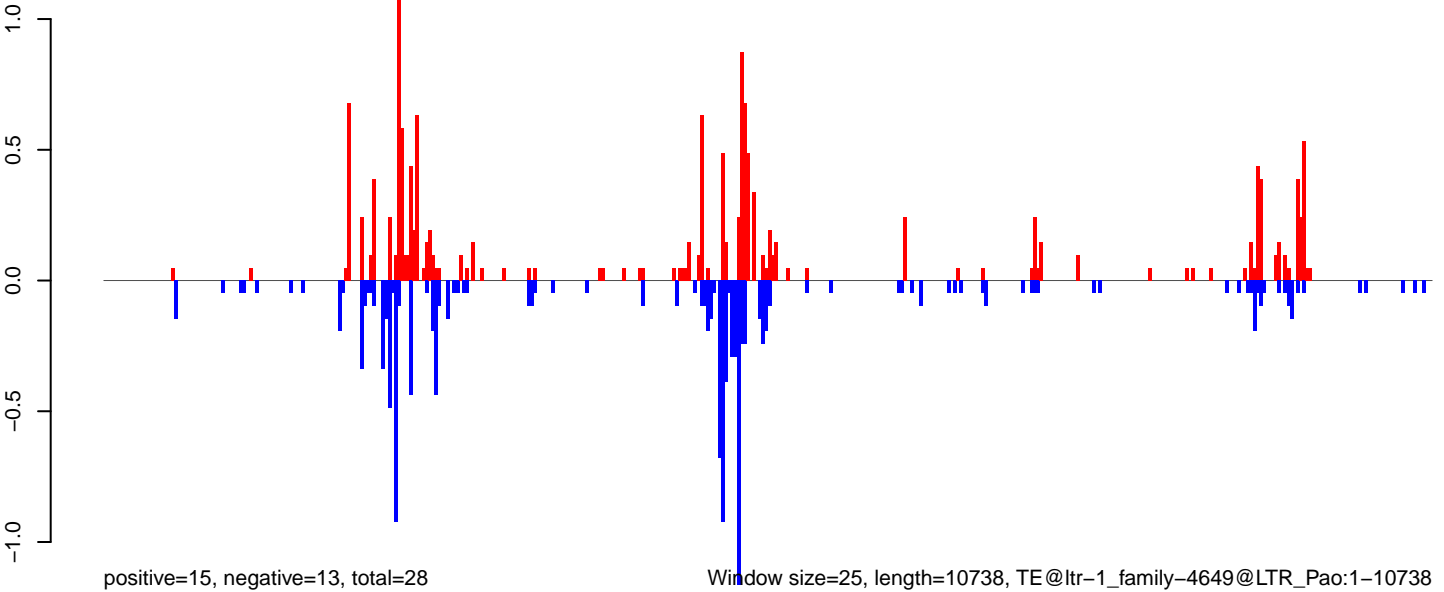
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

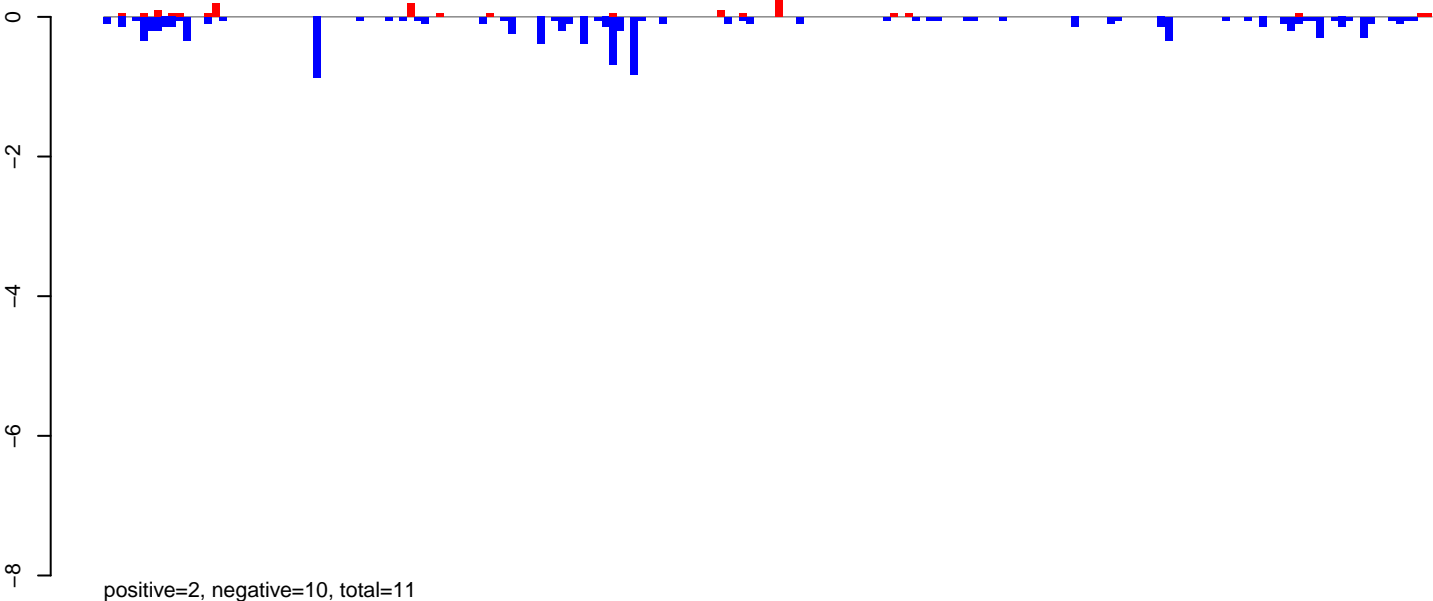


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

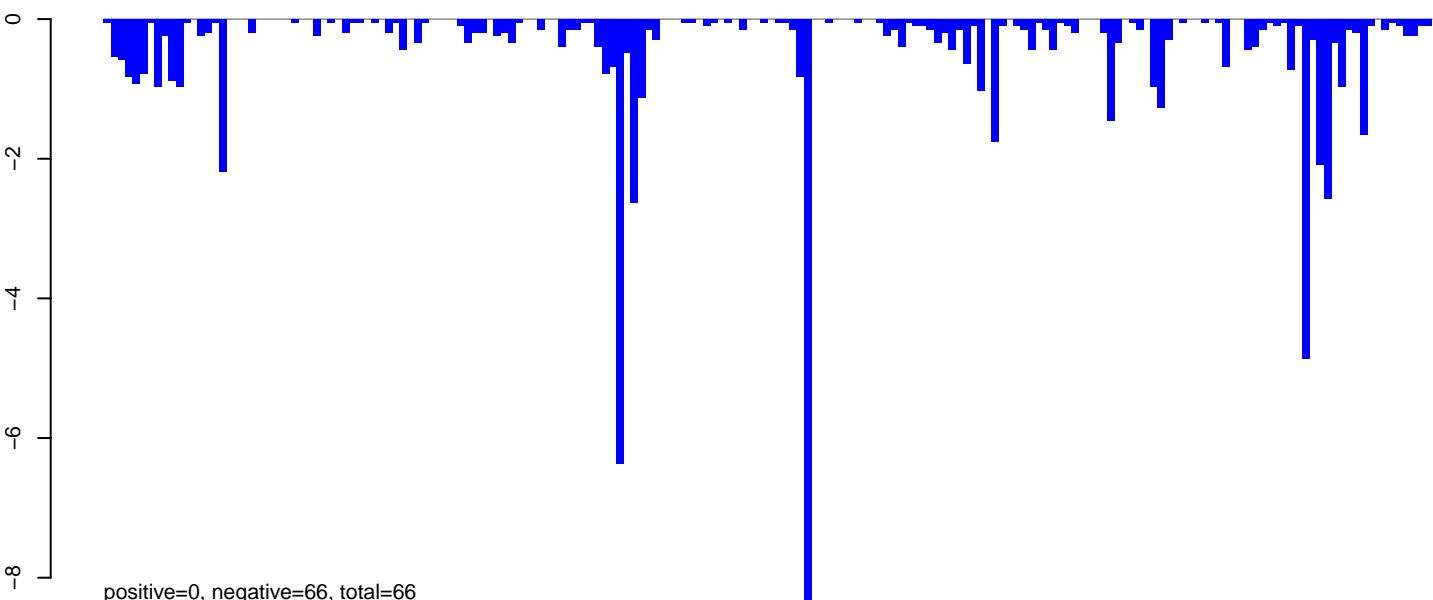


0 2000 4000 6000 8000 10000

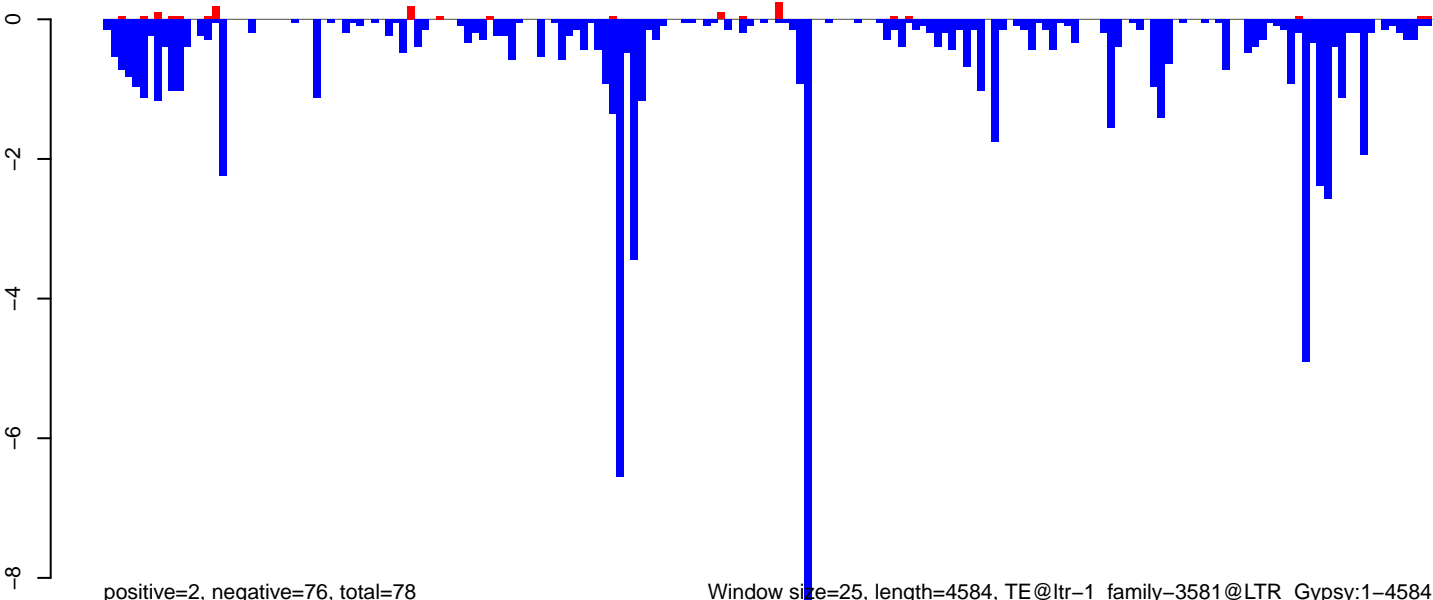
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

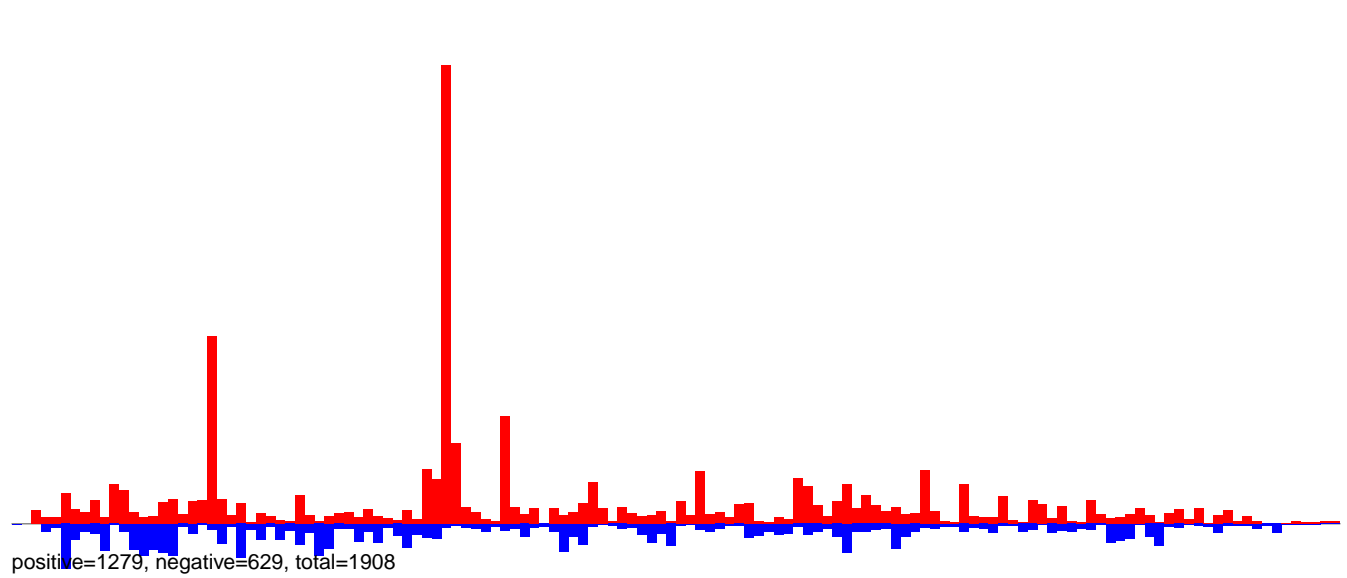


AeAlbo\_U44\_CHIKV\_3dpi.rep

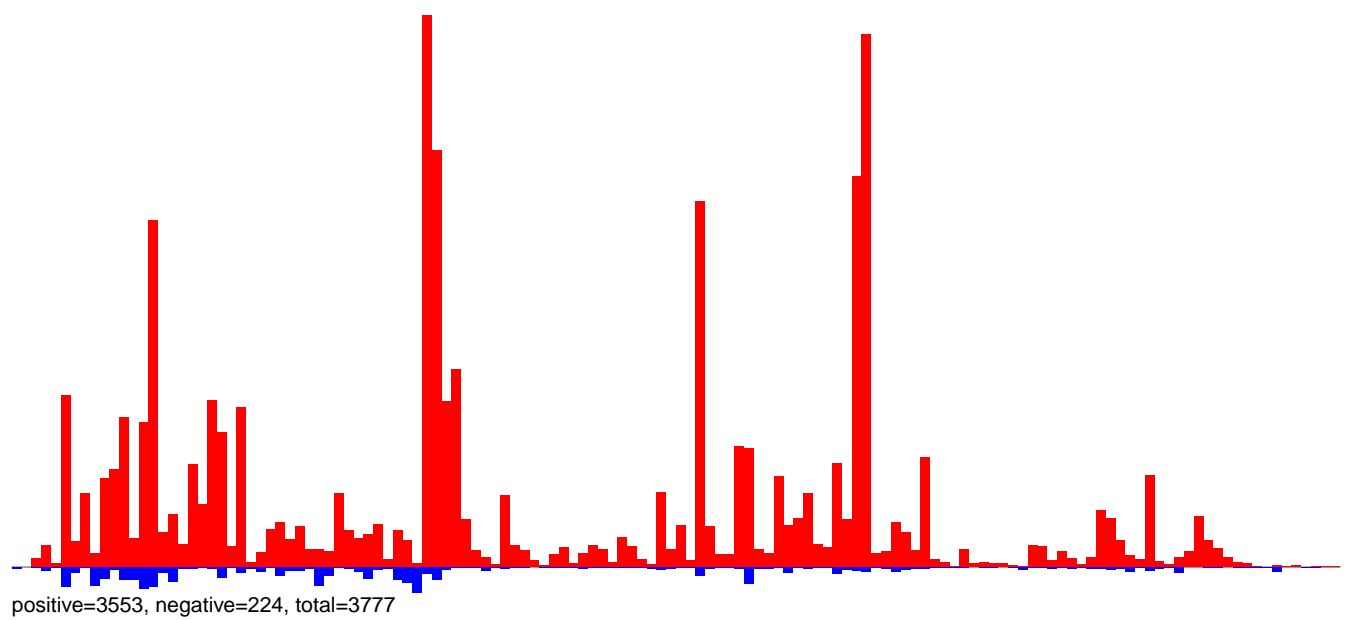




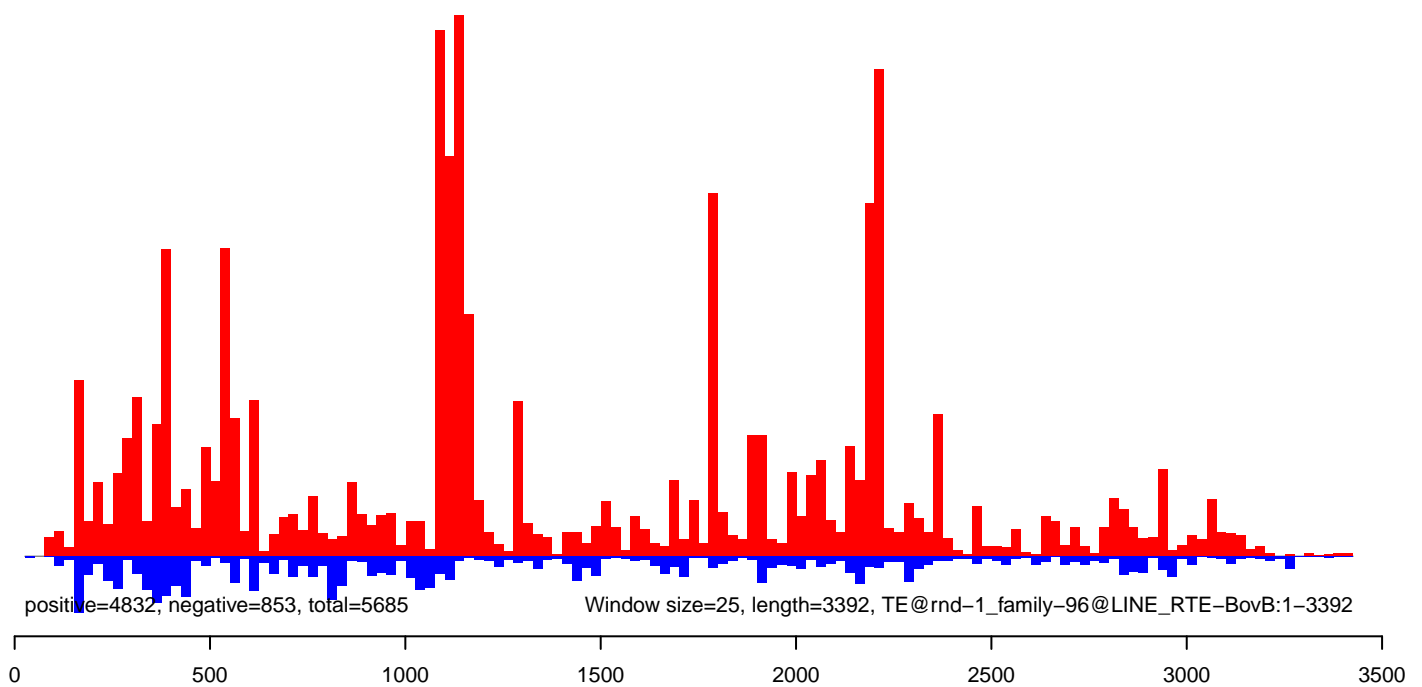
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



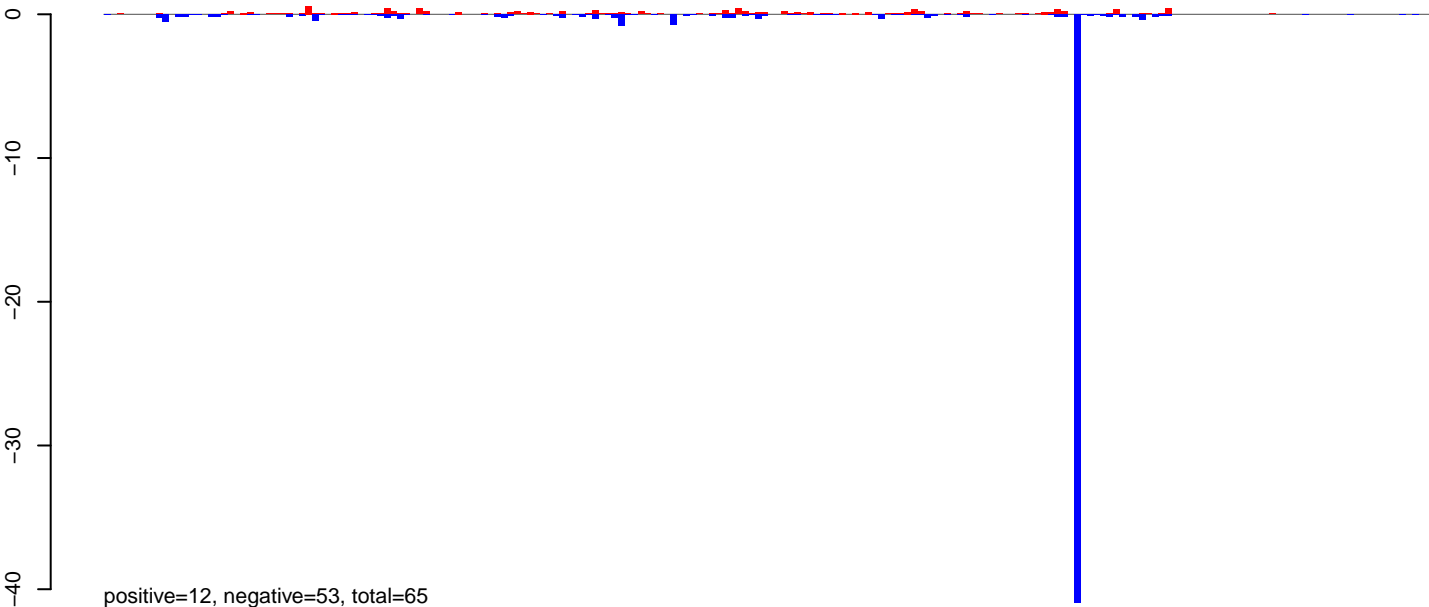
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



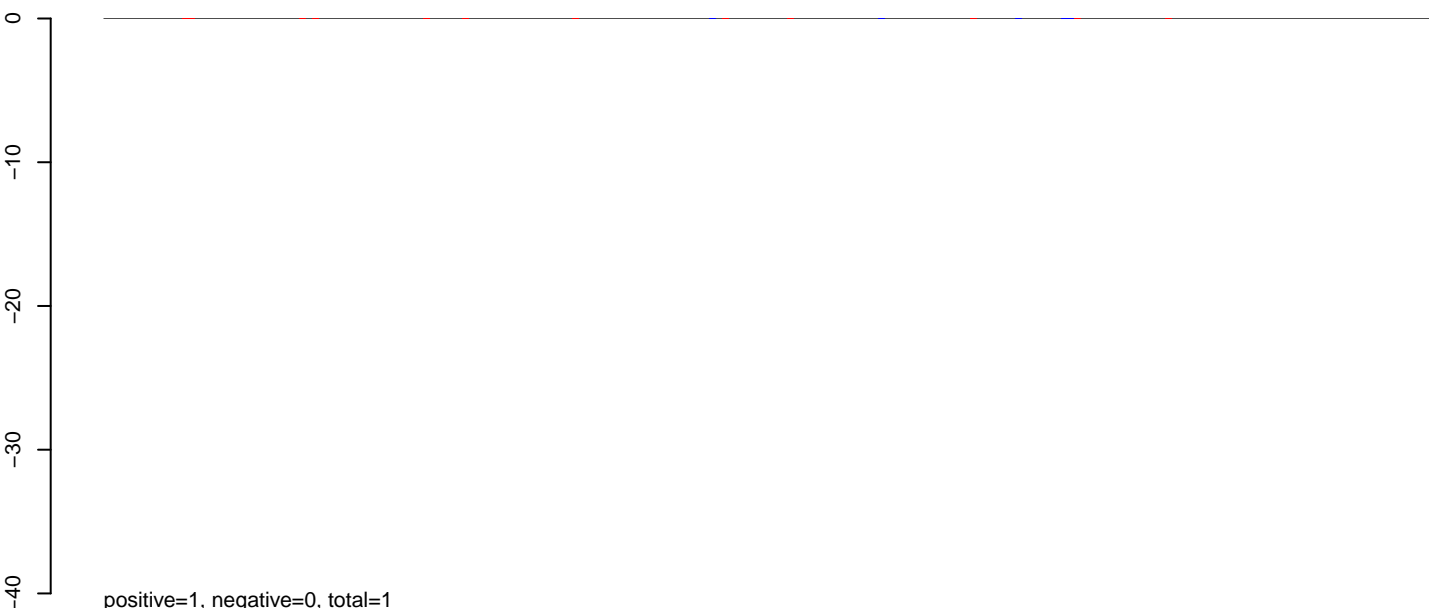
AeAlbo\_U44\_CHIKV\_3dpi.rep



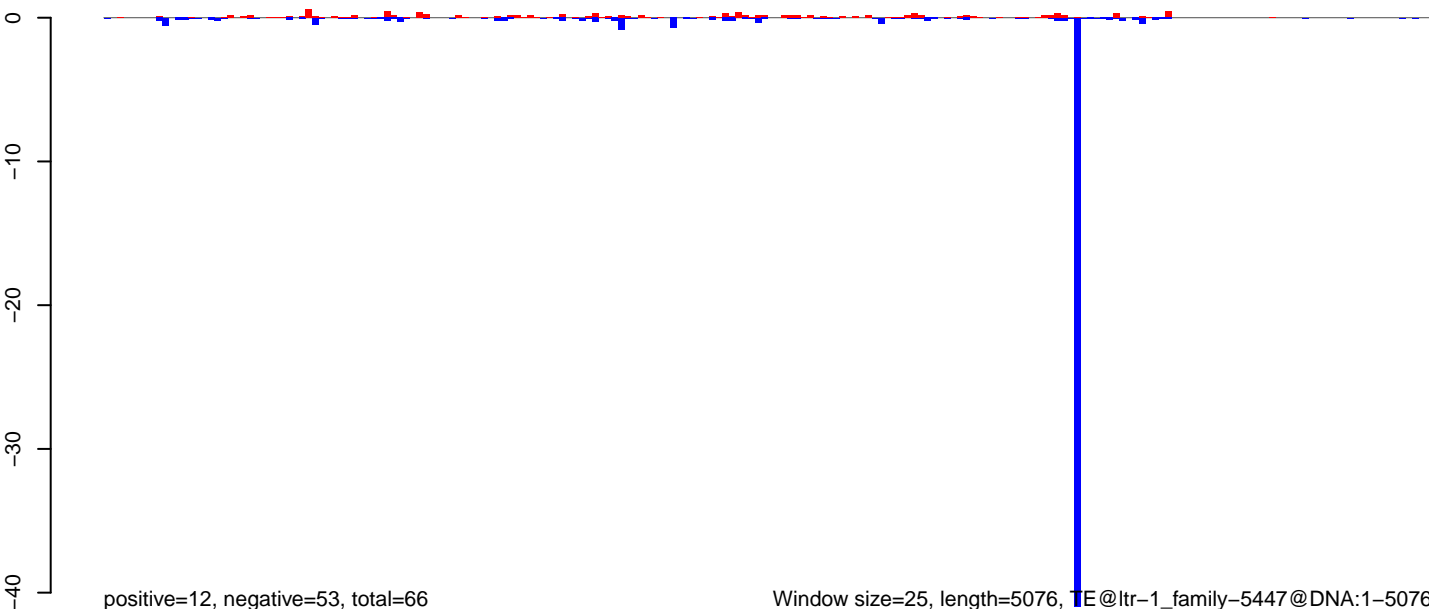
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

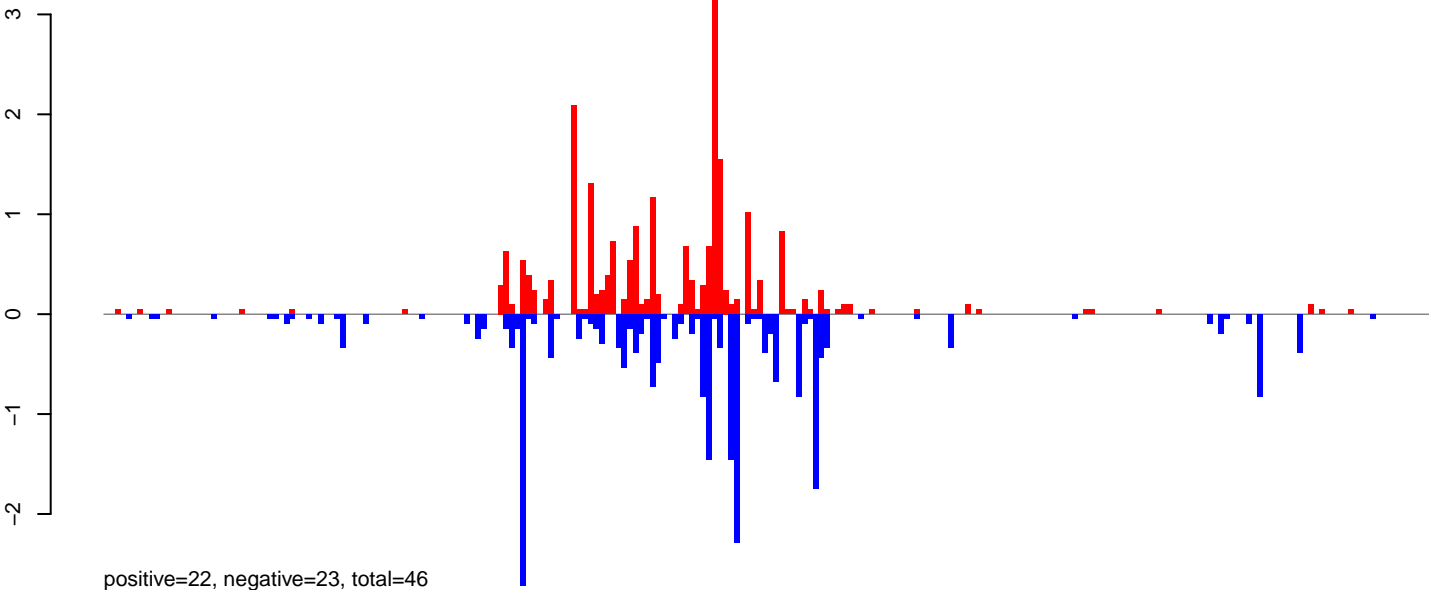


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

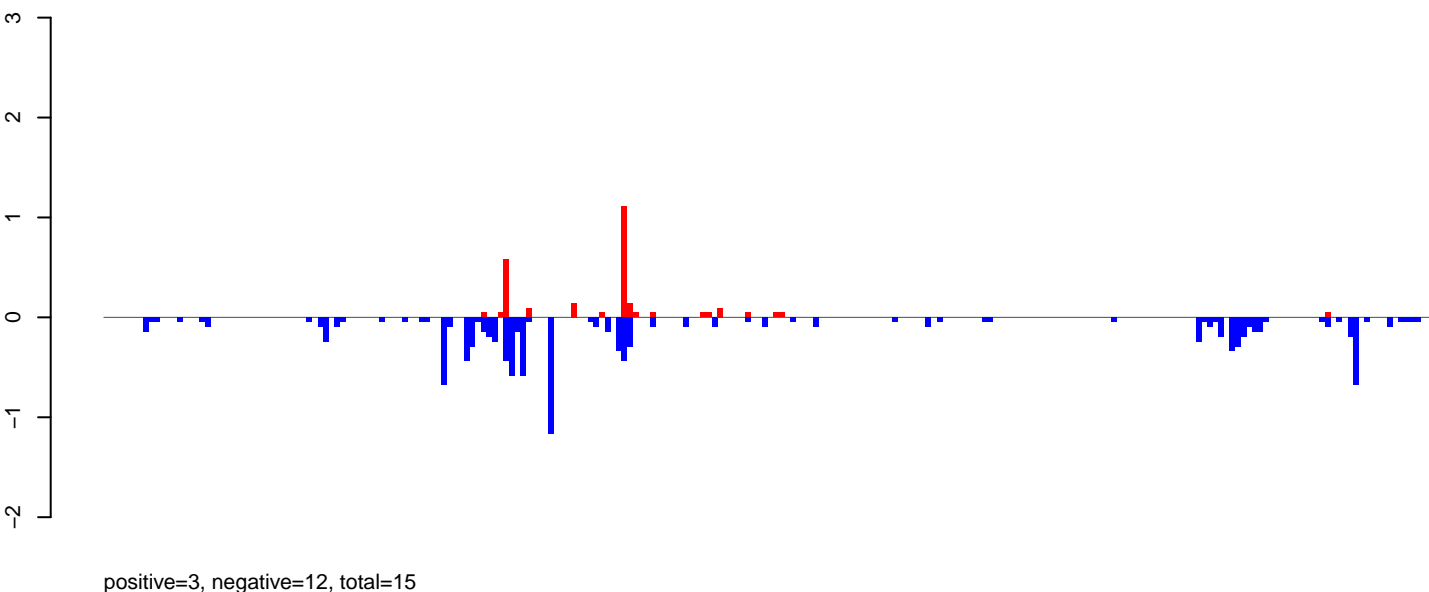


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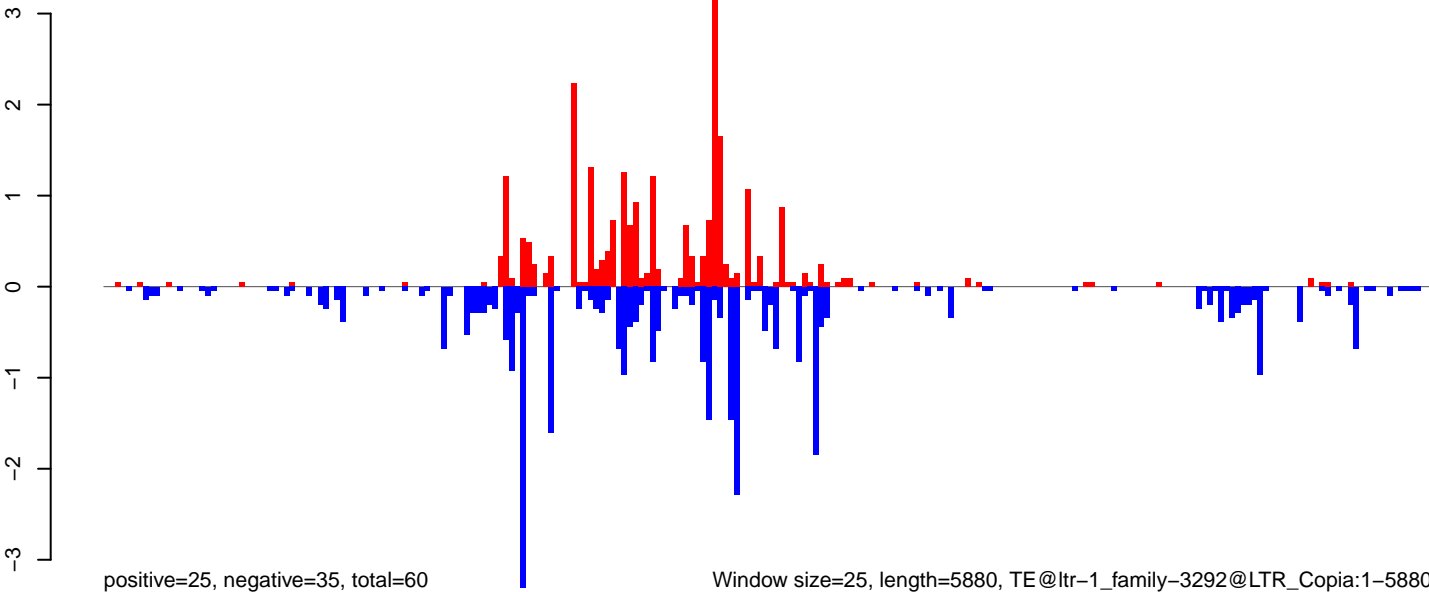
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



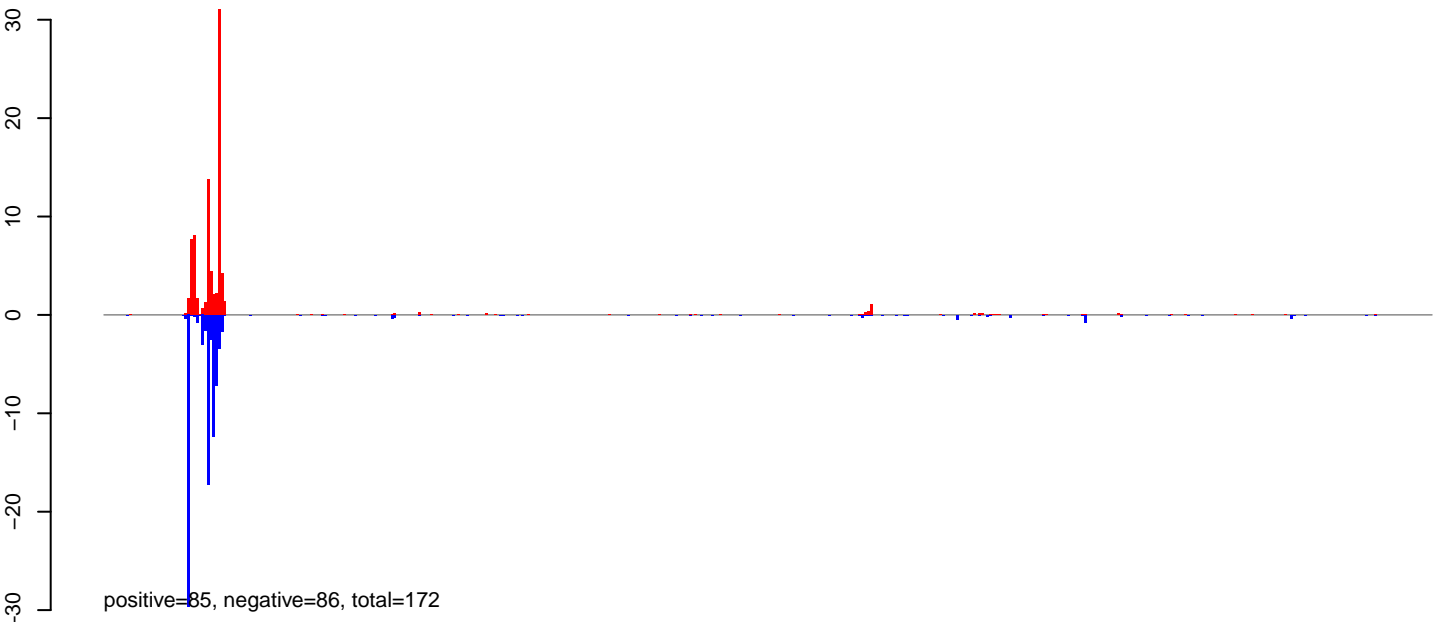
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



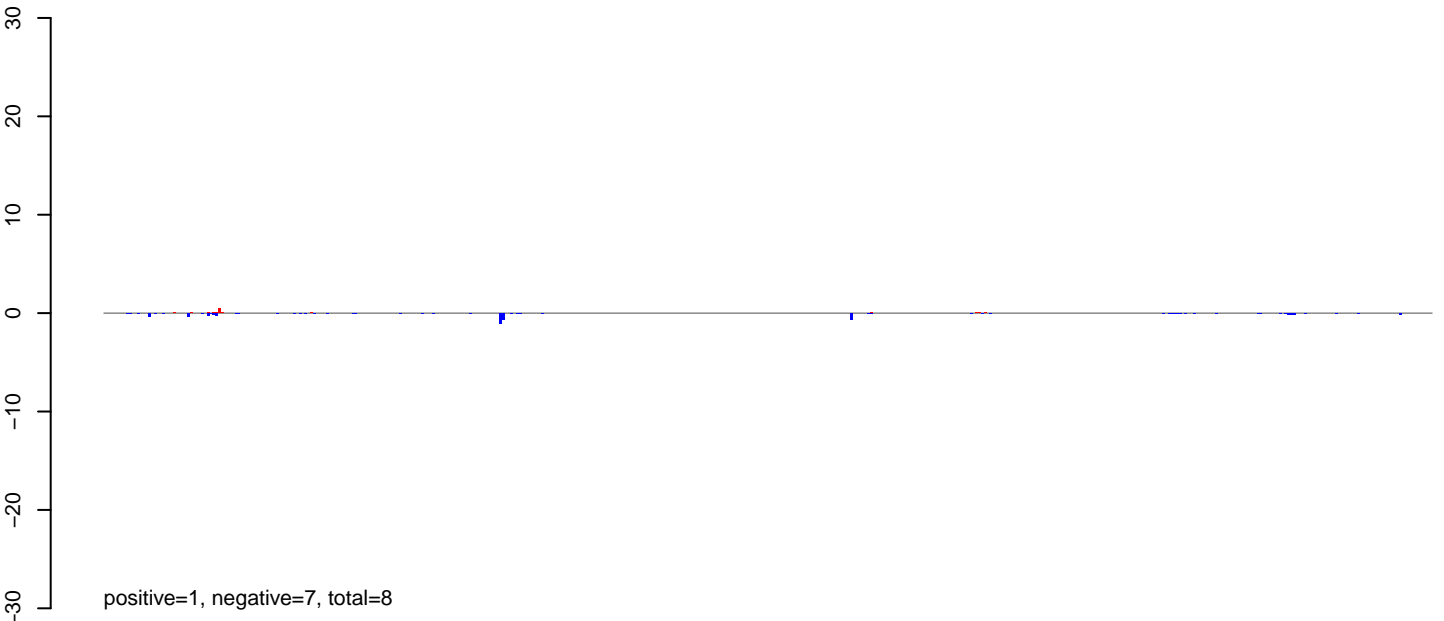
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0 1000 2000 3000 4000 5000 6000

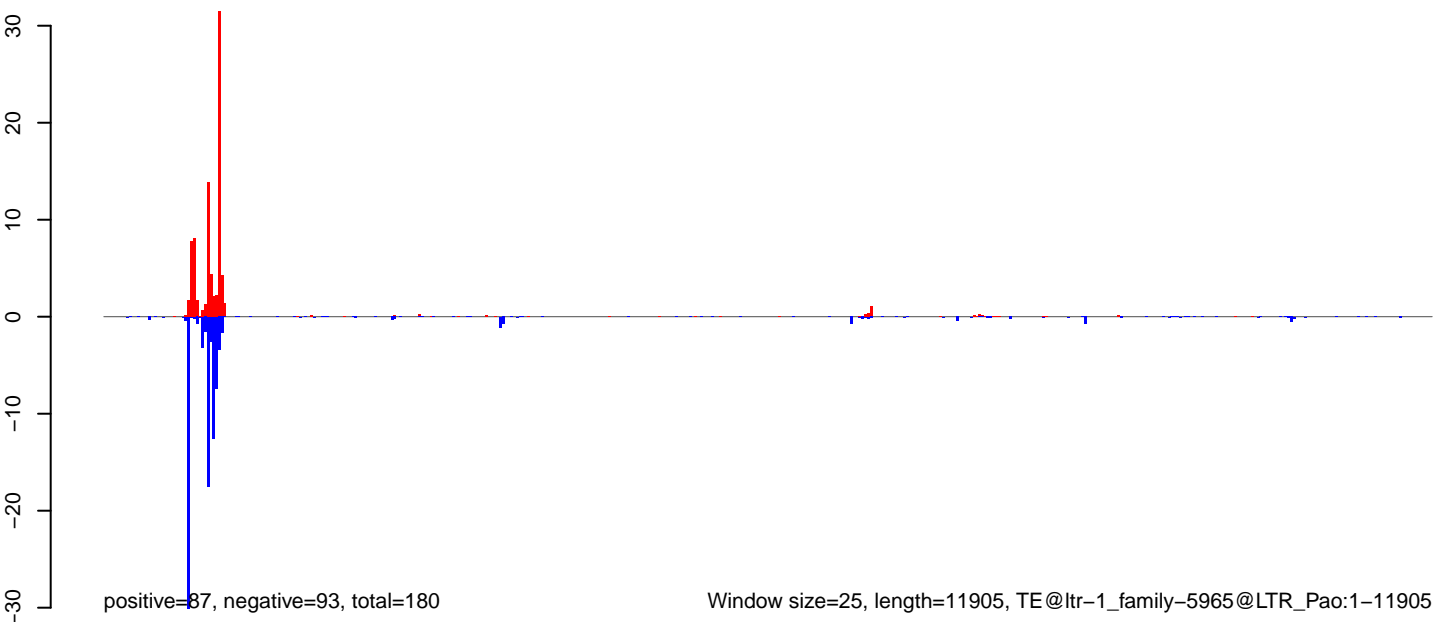
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



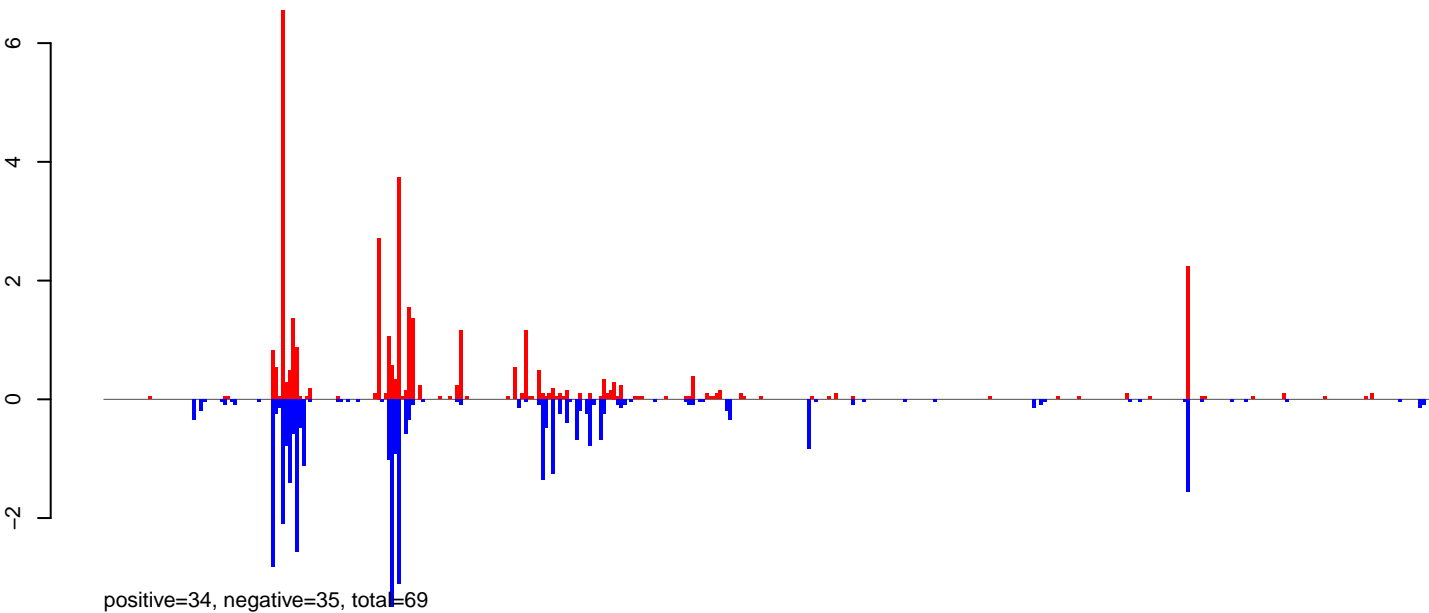
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



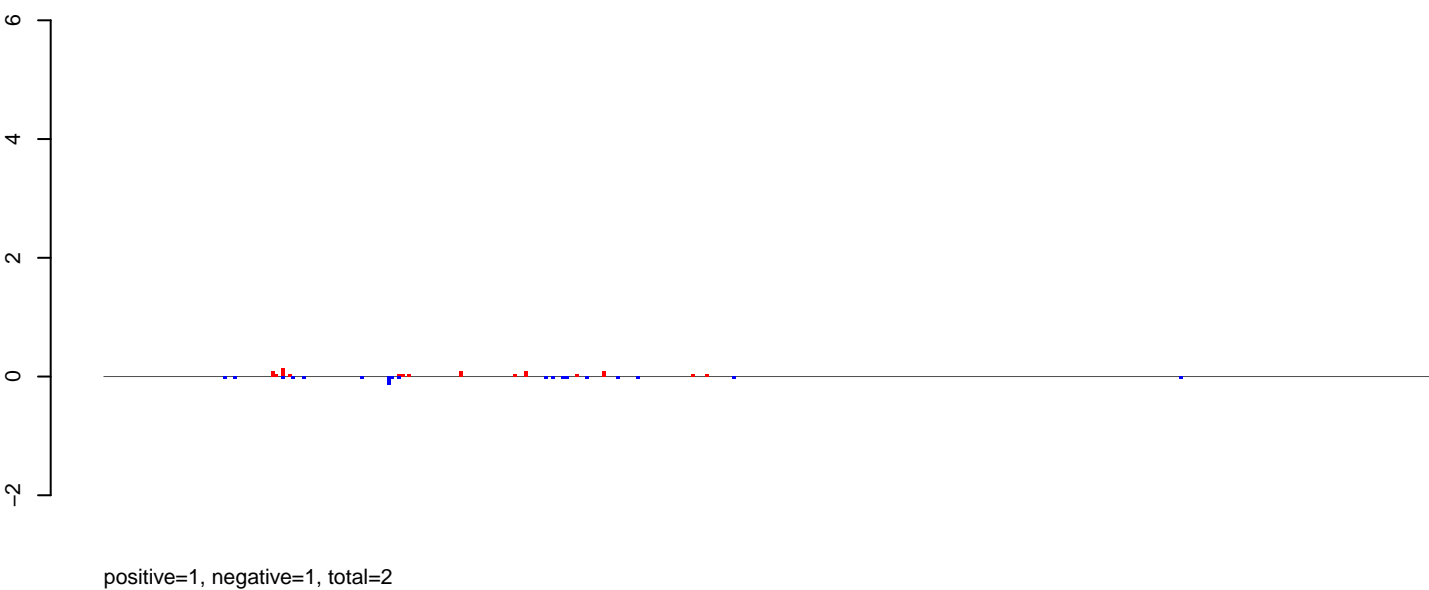
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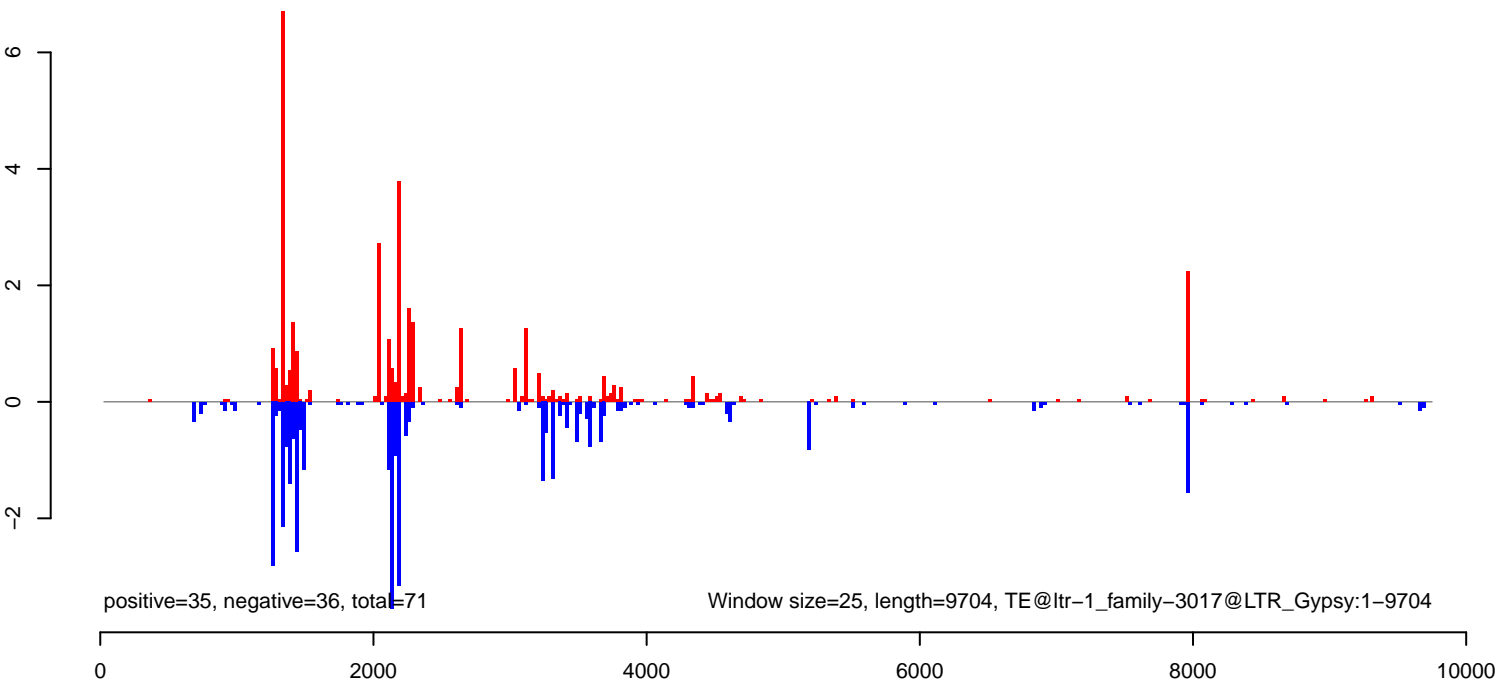
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



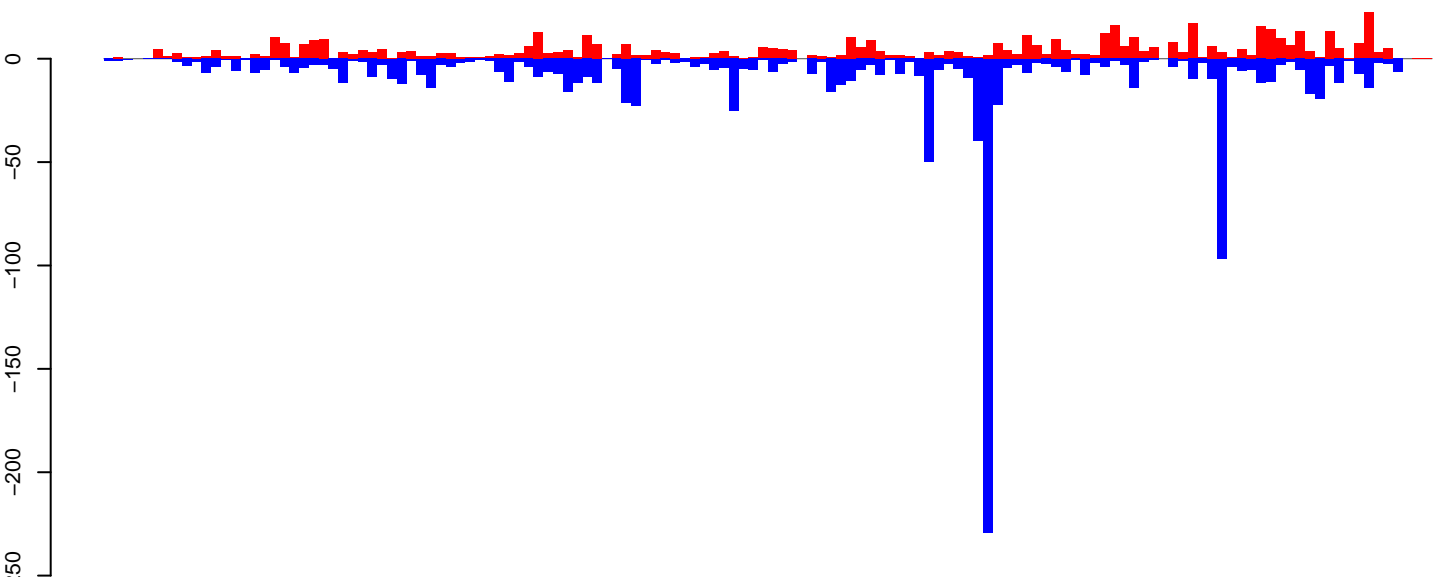
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

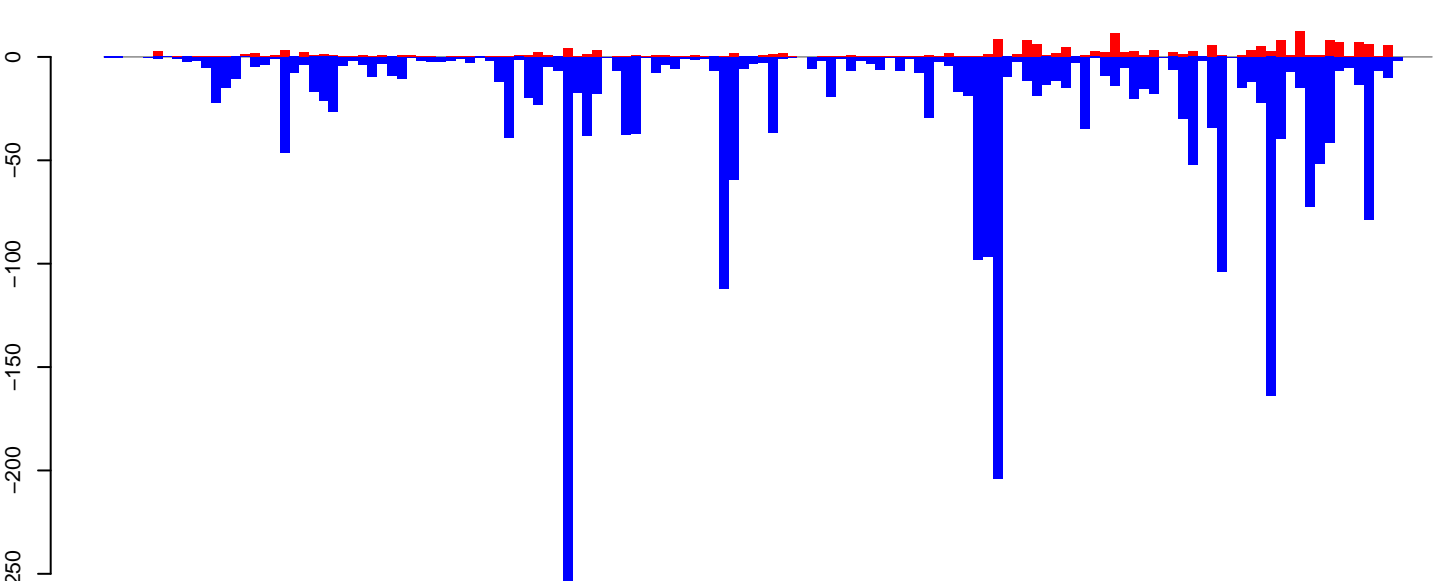


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



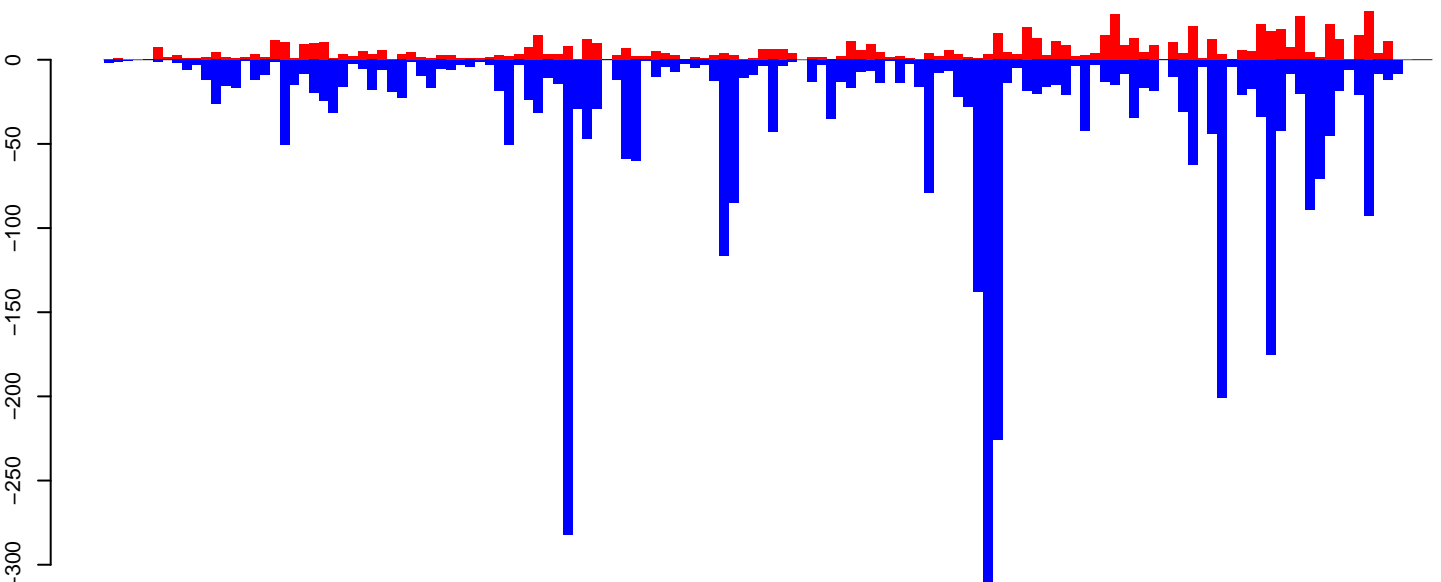
positive=533, negative=1124, total=1657

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=188, negative=2542, total=2731

AeAlbo\_U44\_CHIKV\_3dpi.rep

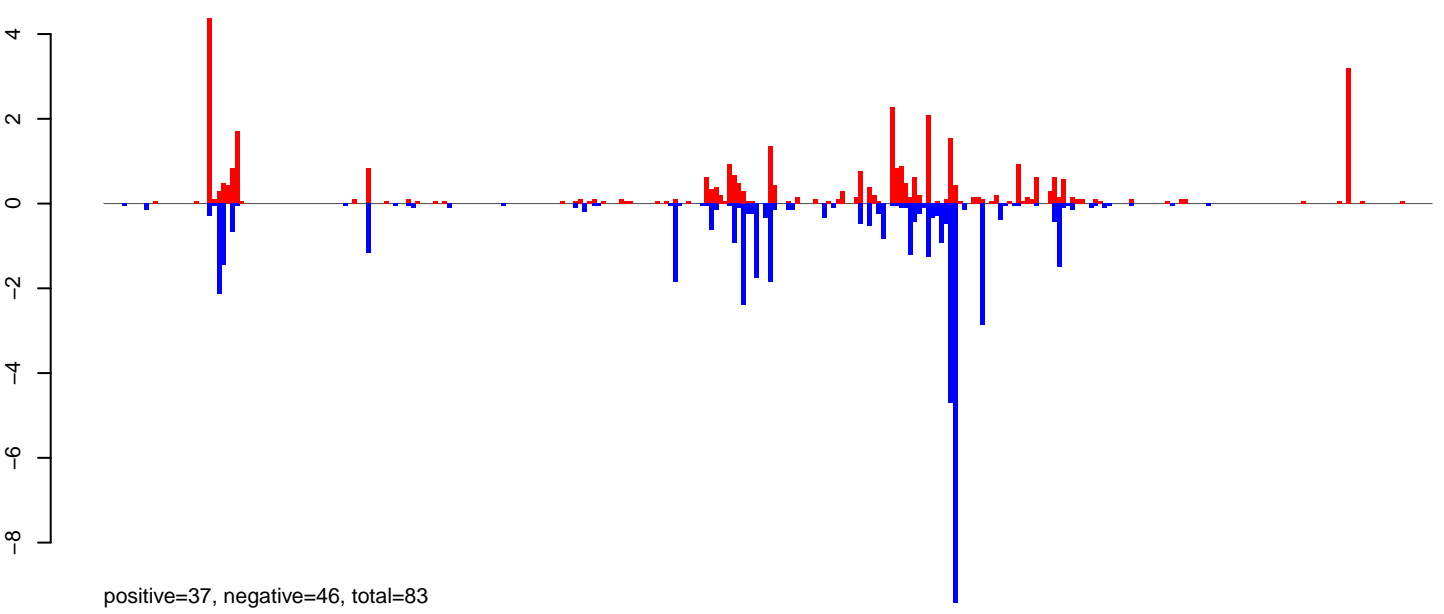


positive=722, negative=3666, total=4388

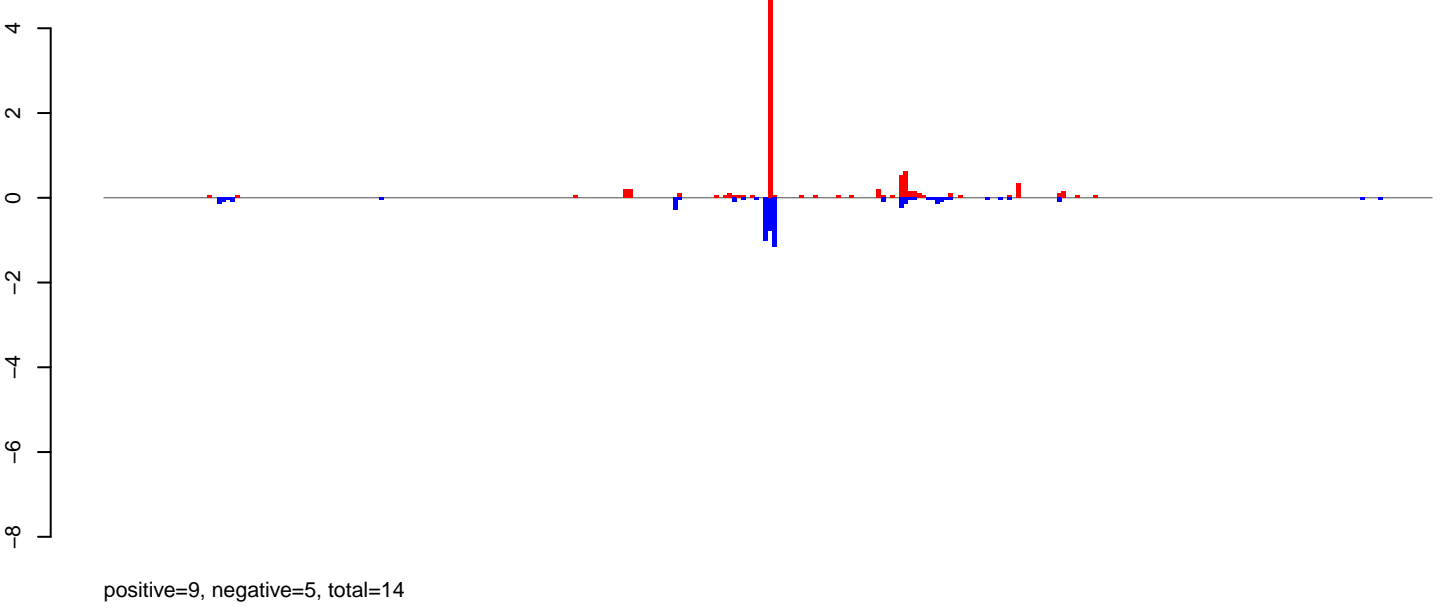
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0 500 1000 1500 2000 2500 3000 3500

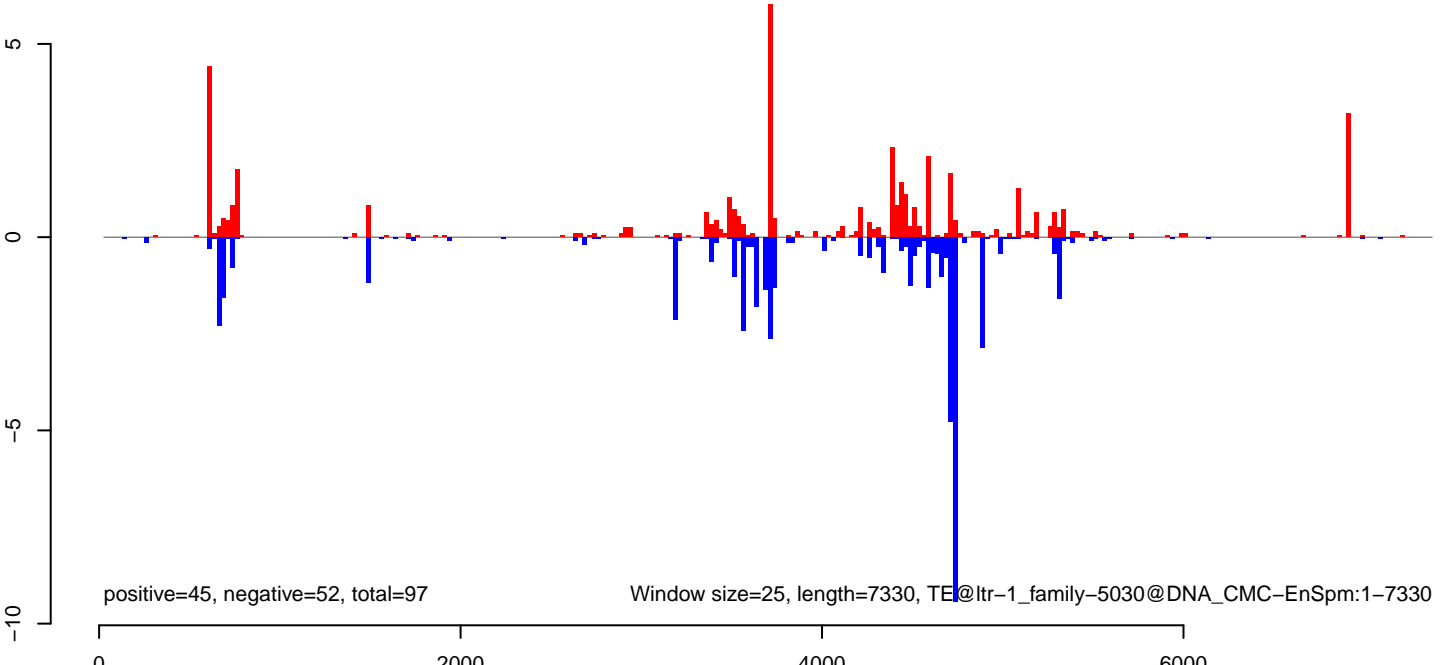
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



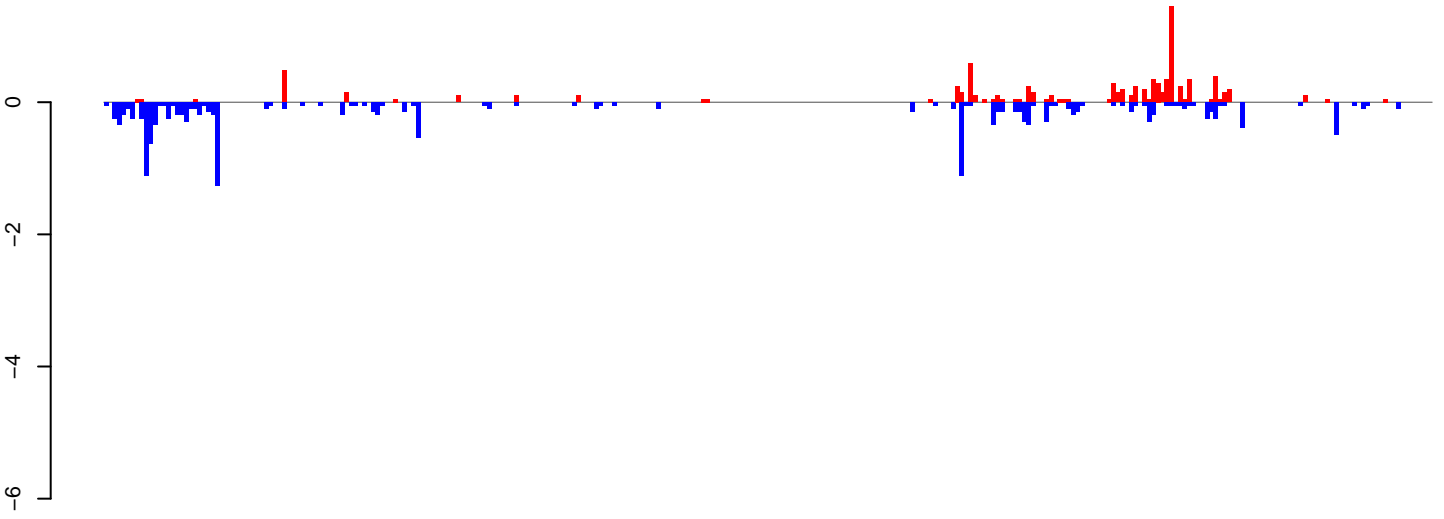
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

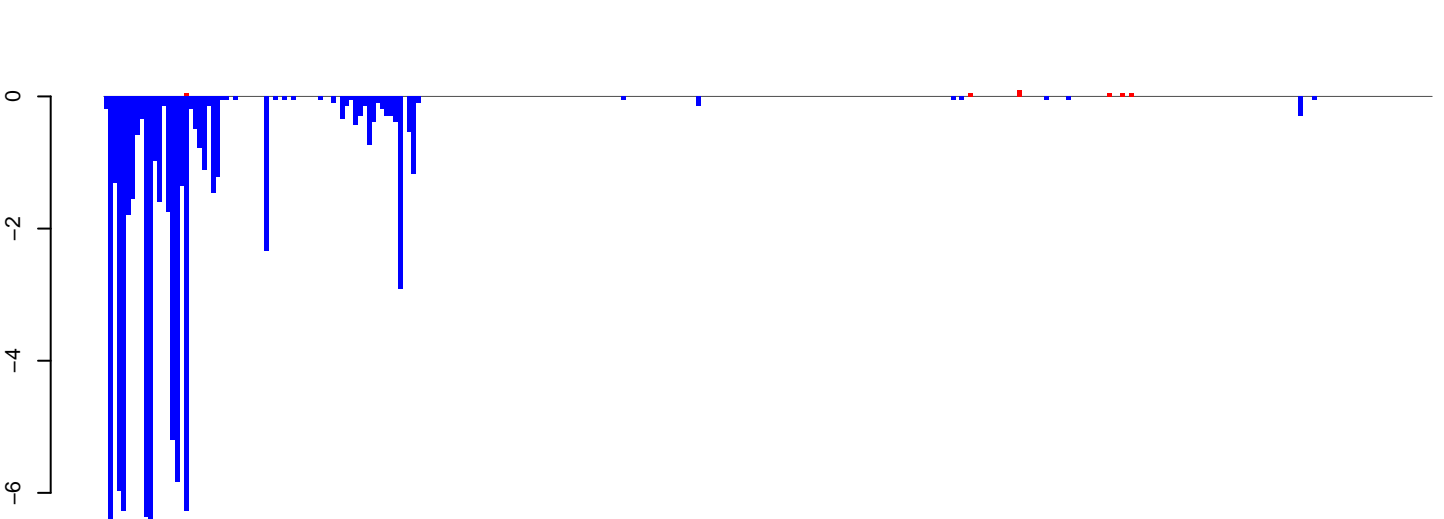


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



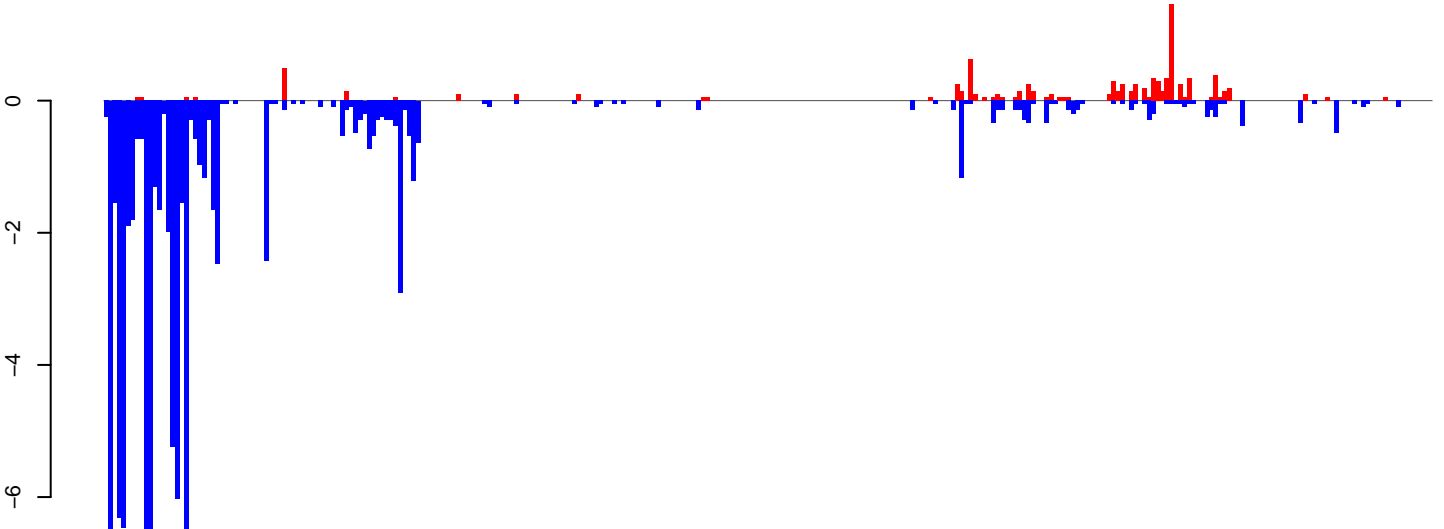
positive=9, negative=16, total=25

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



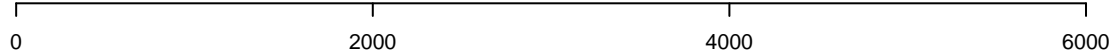
positive=0, negative=79, total=79

AeAlbo\_U44\_CHIKV\_3dpi.rep



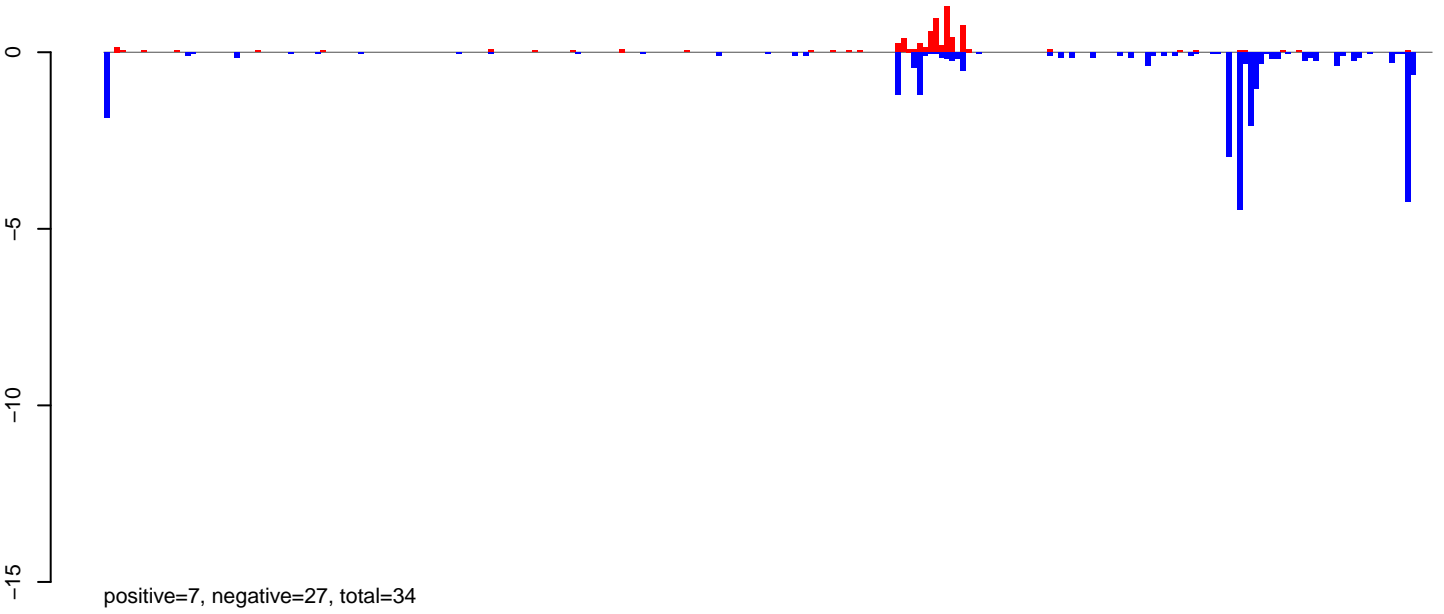
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Window size=25, length=7450, TE@ltr-1\_family-5629@LTR\_Gypsy:1-7450

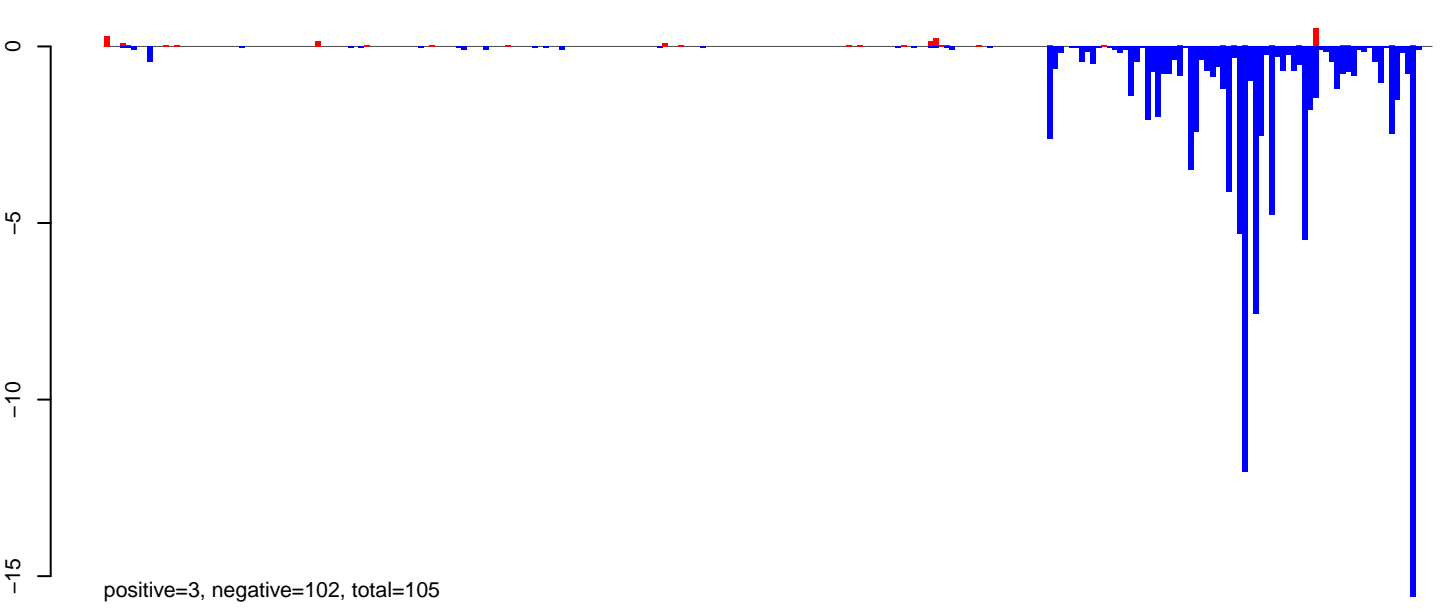




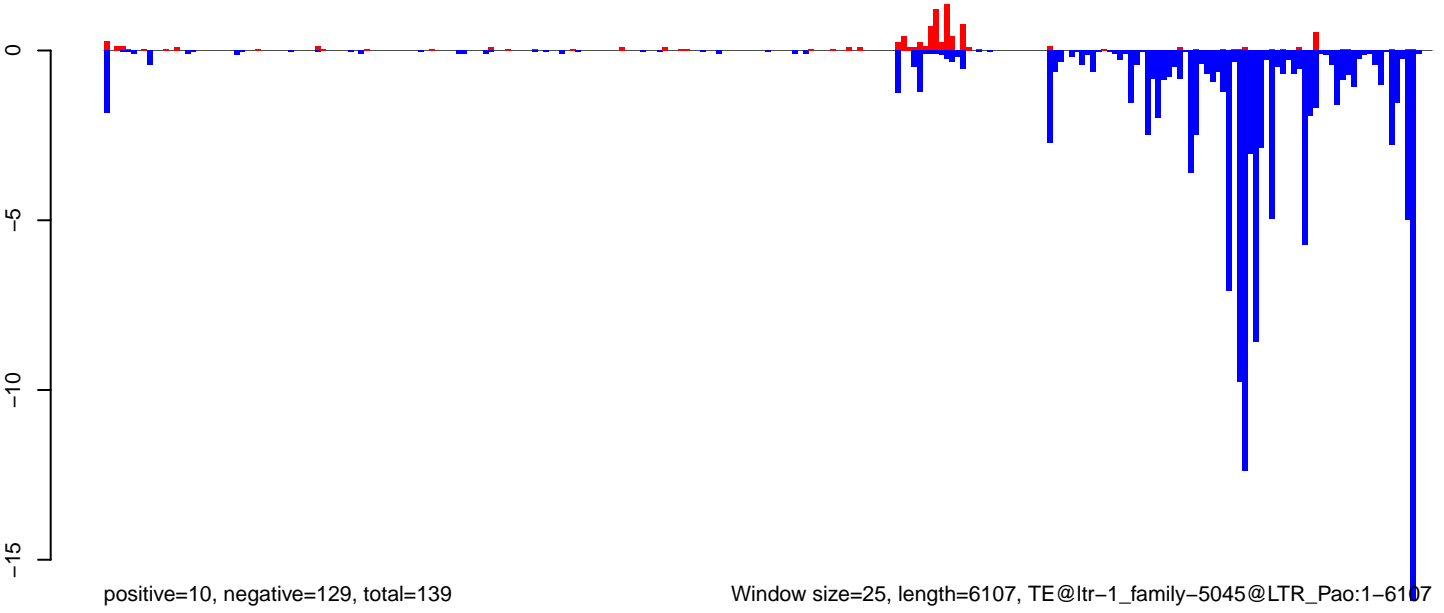
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



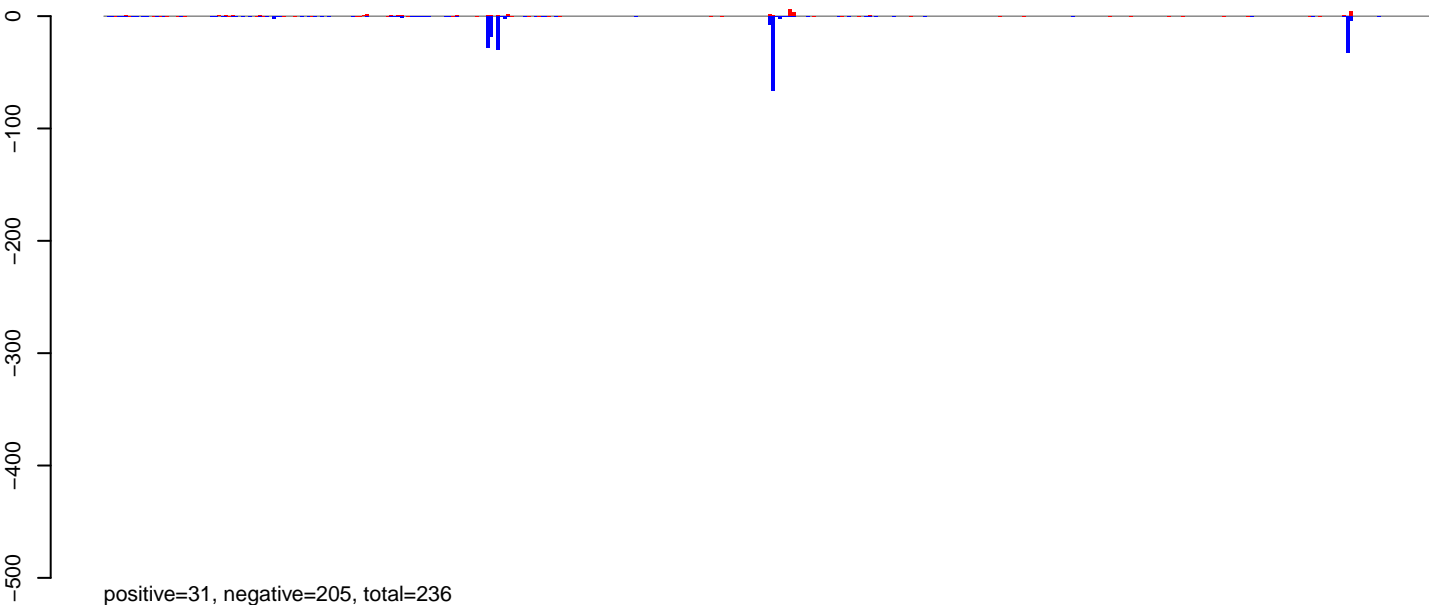
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=6107, TE@ltr-1\_family-5045@LTR\_Pao:1-6107

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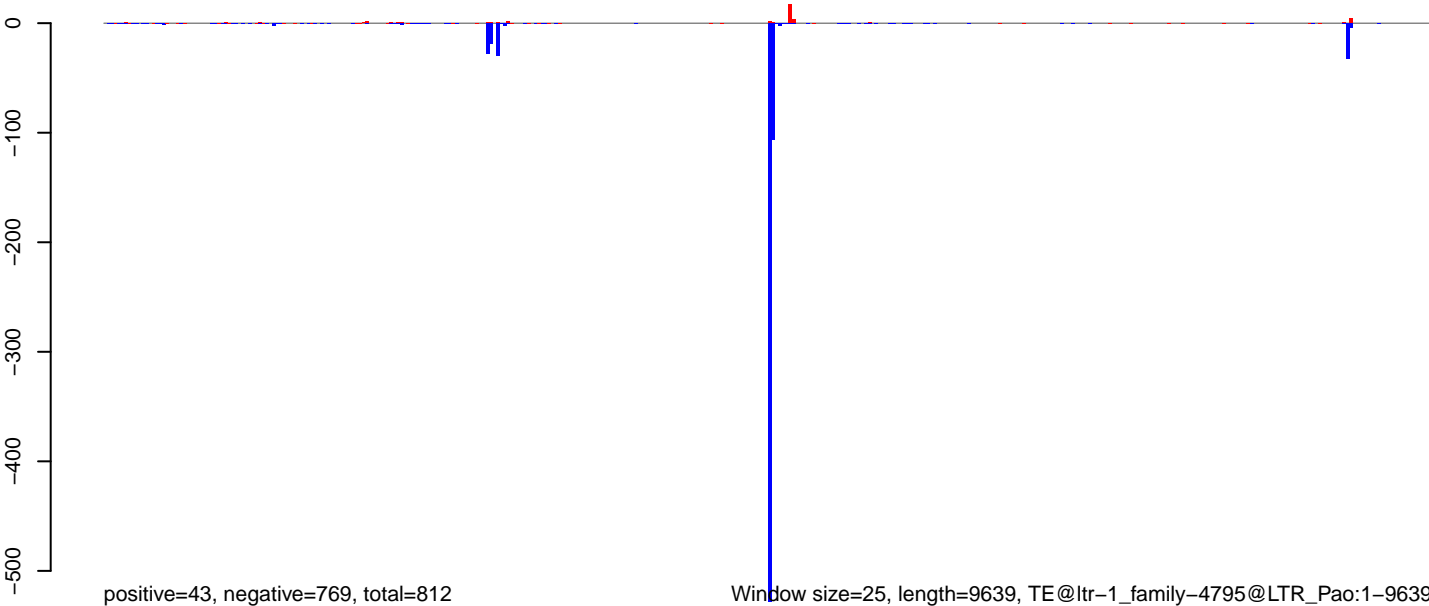
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

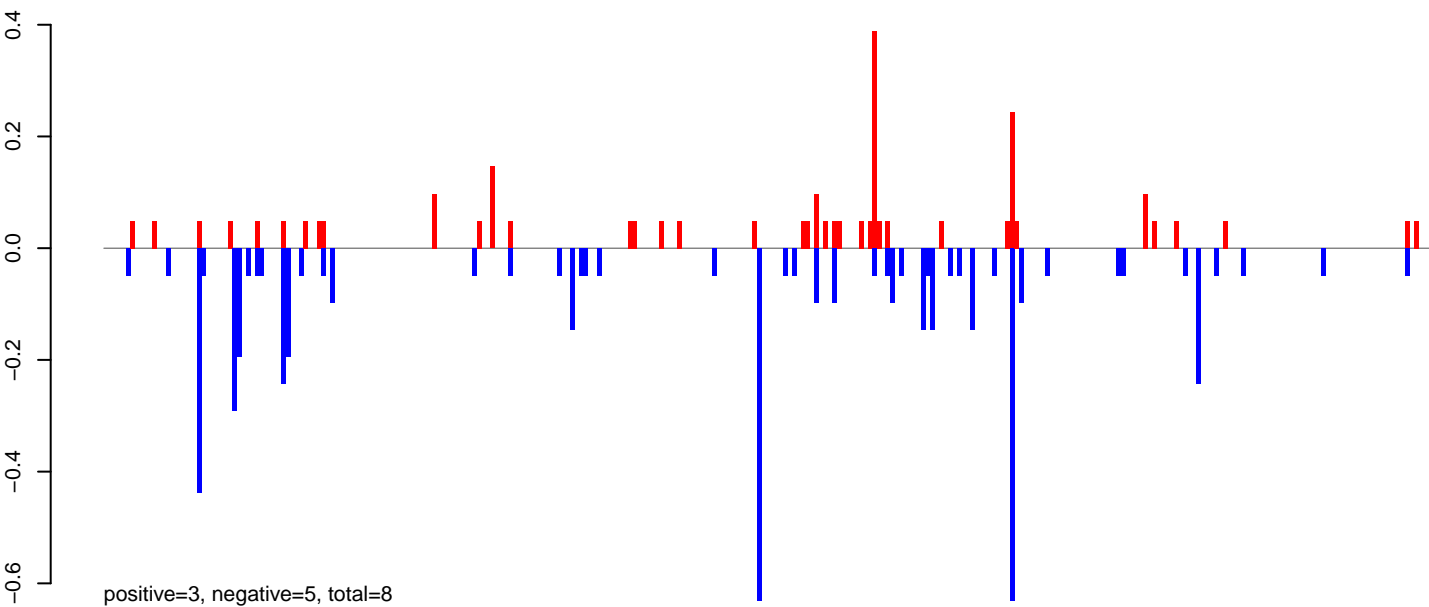


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

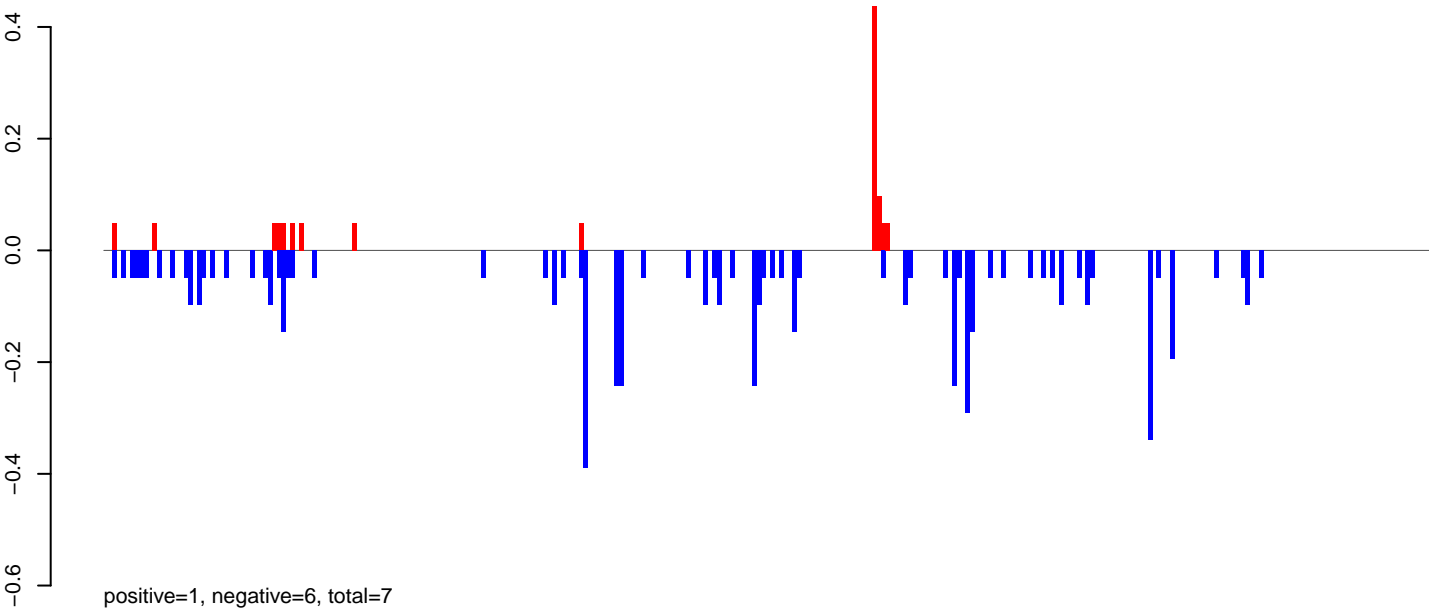


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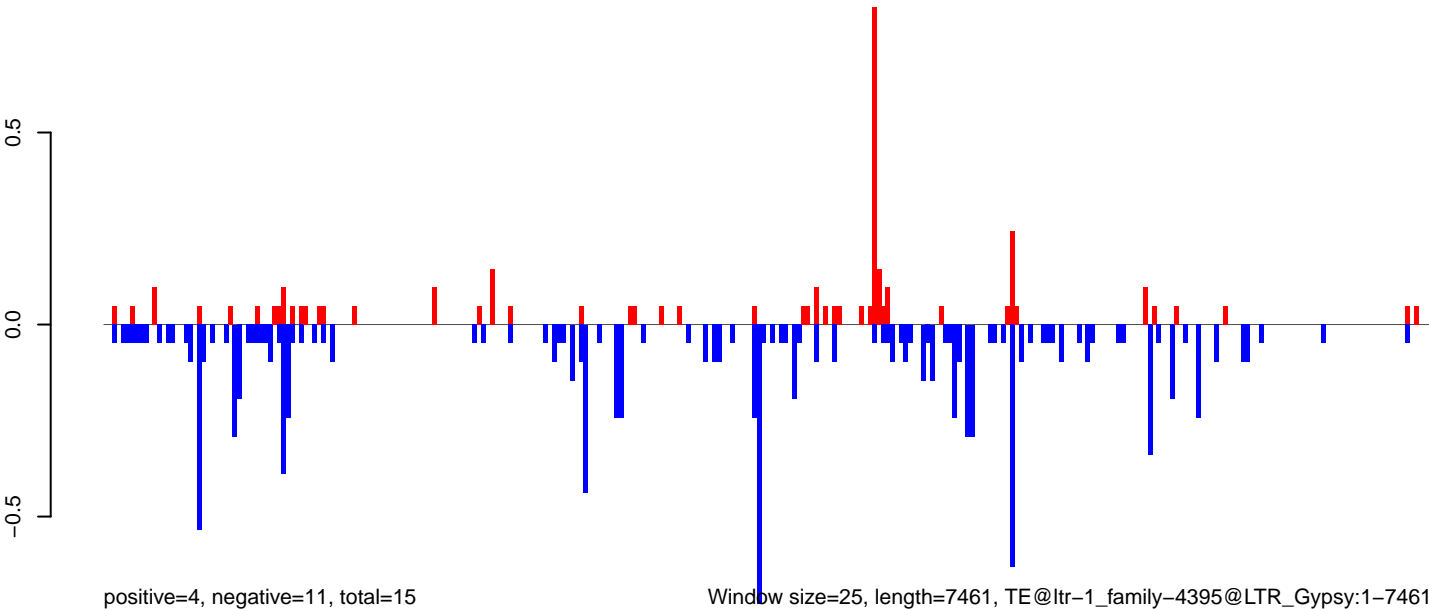
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



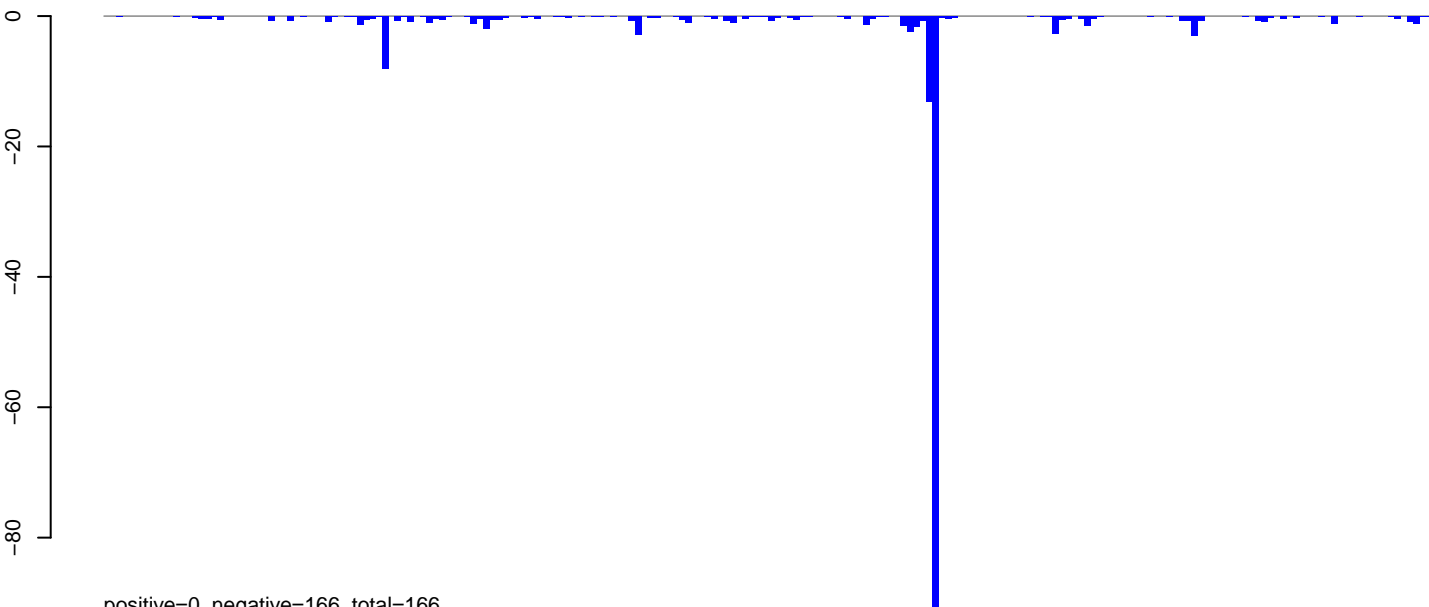
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



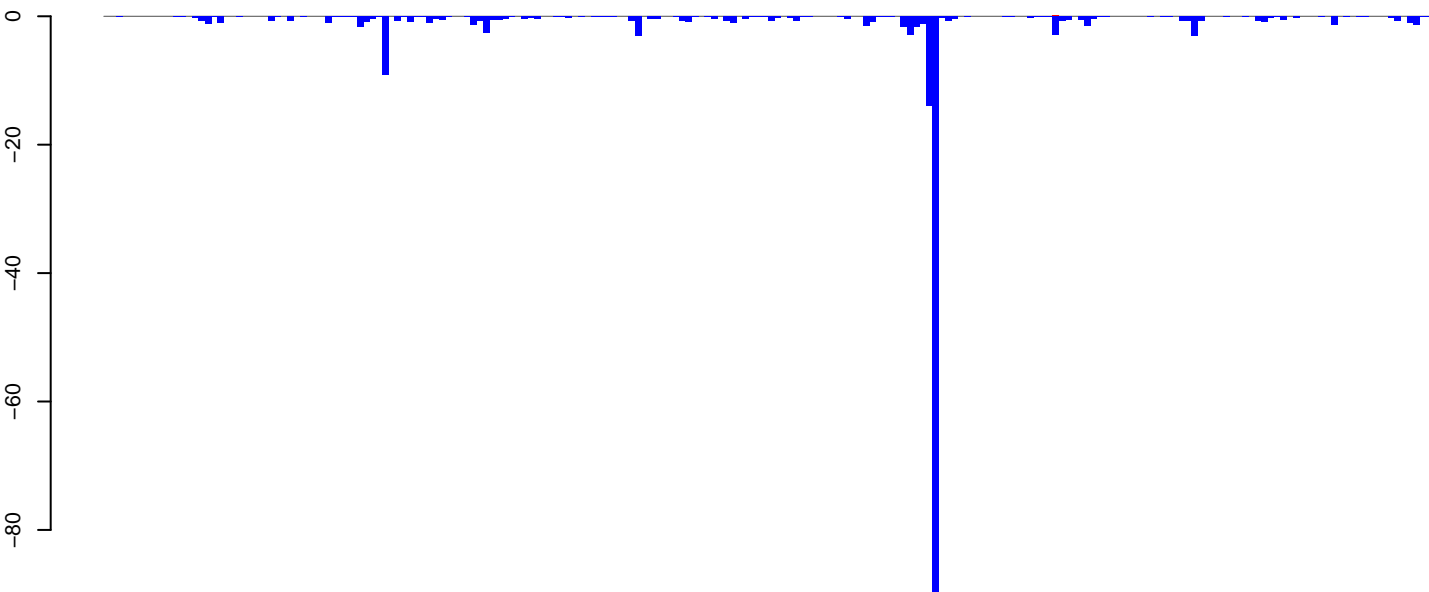
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=166, total=166

AeAlbo\_U44\_CHIKV\_3dpi.rep

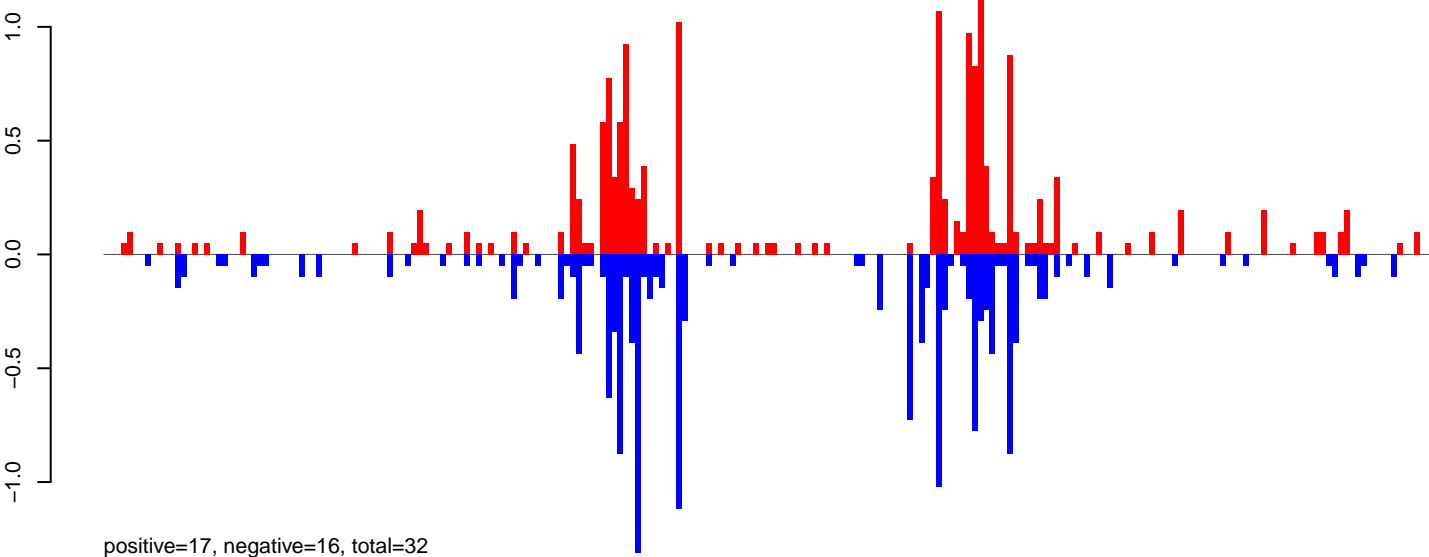


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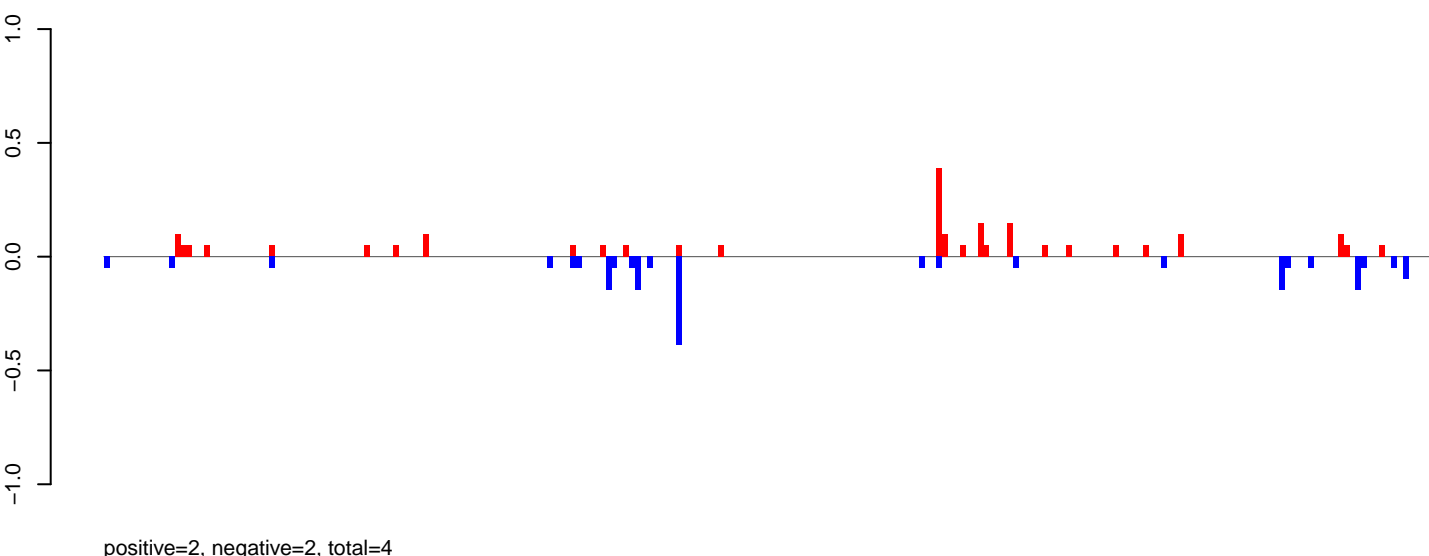
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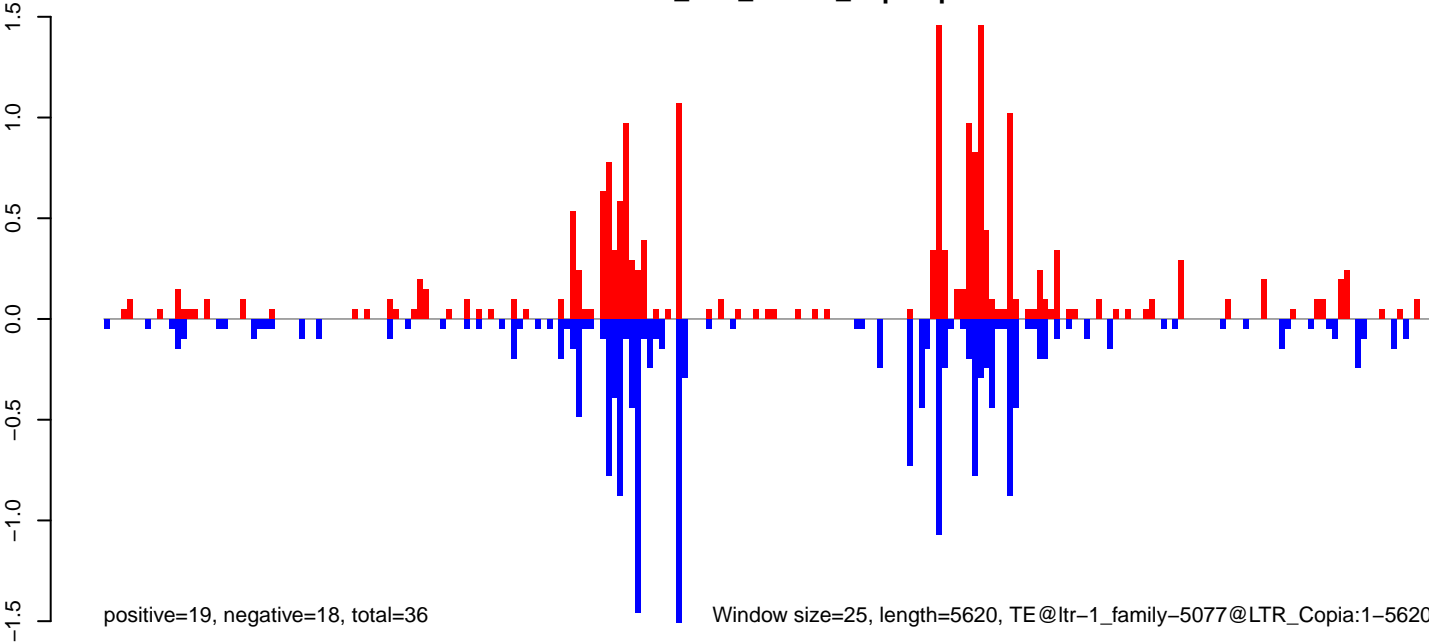
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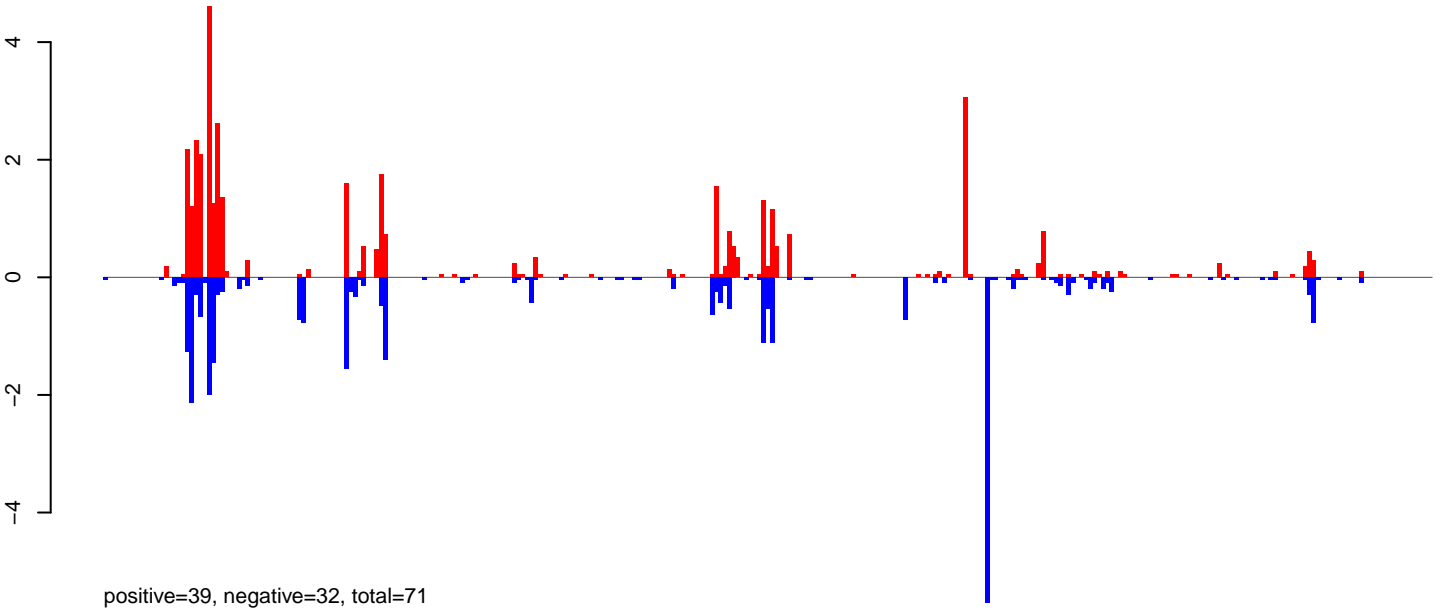
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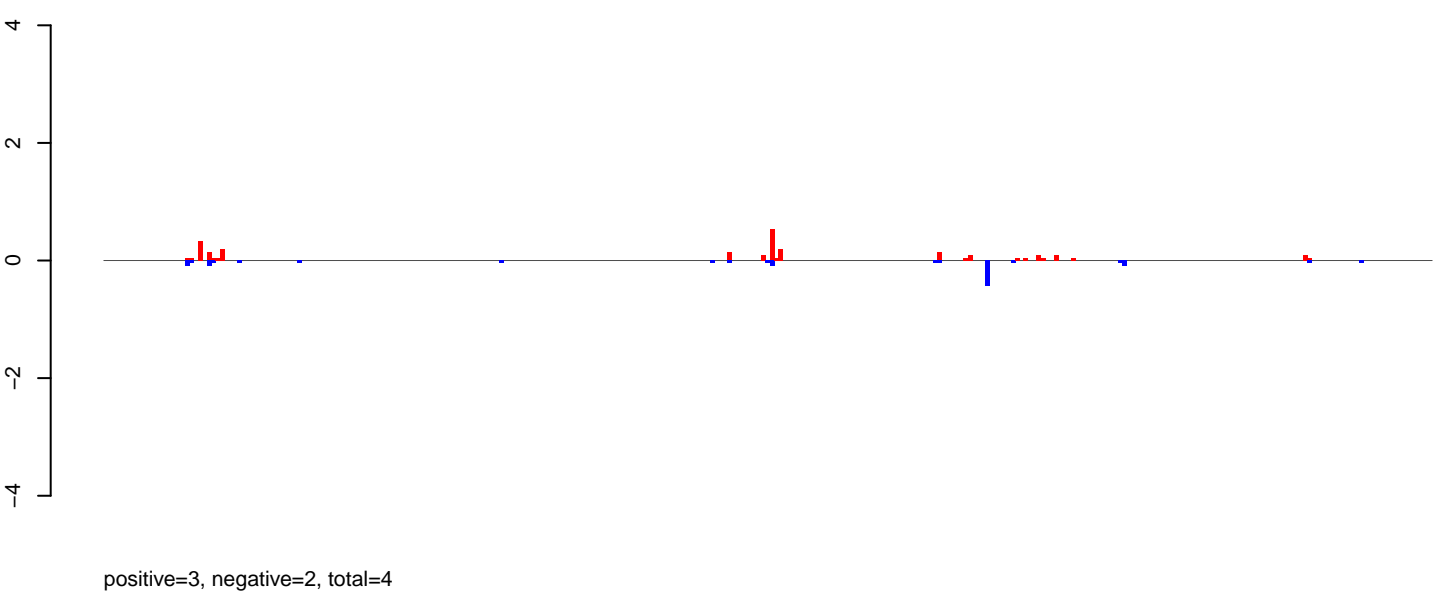
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



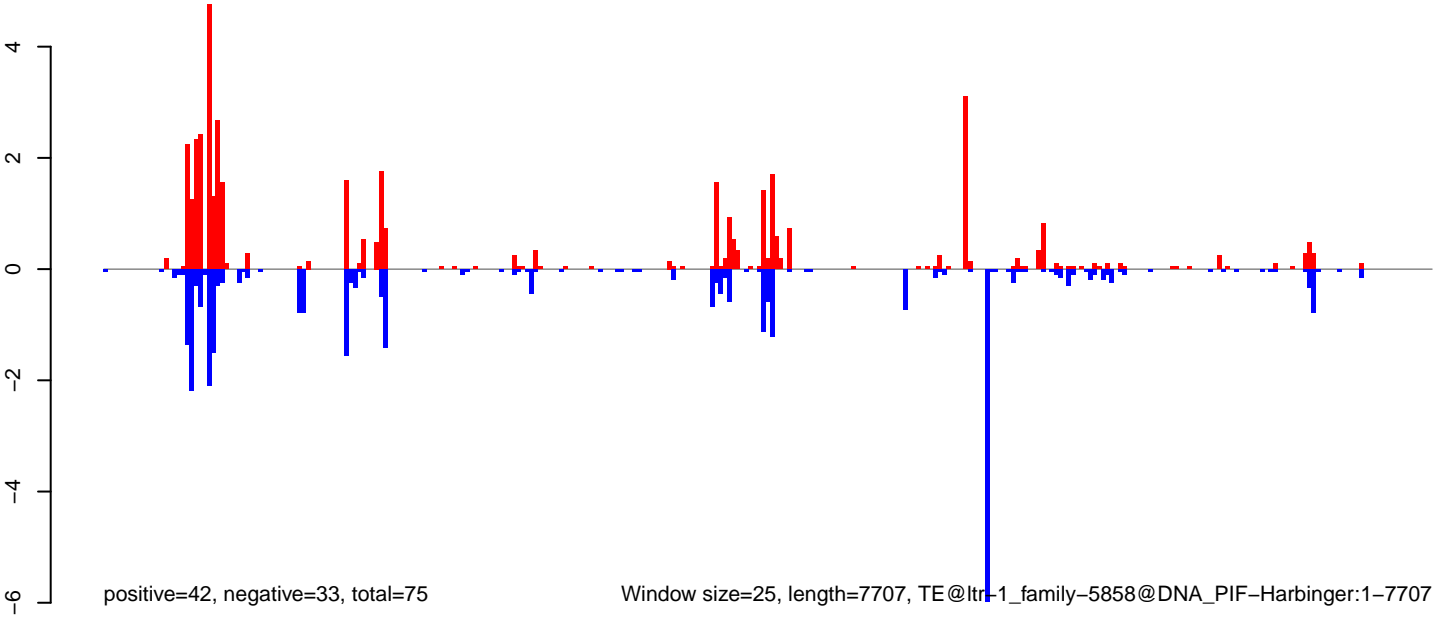
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



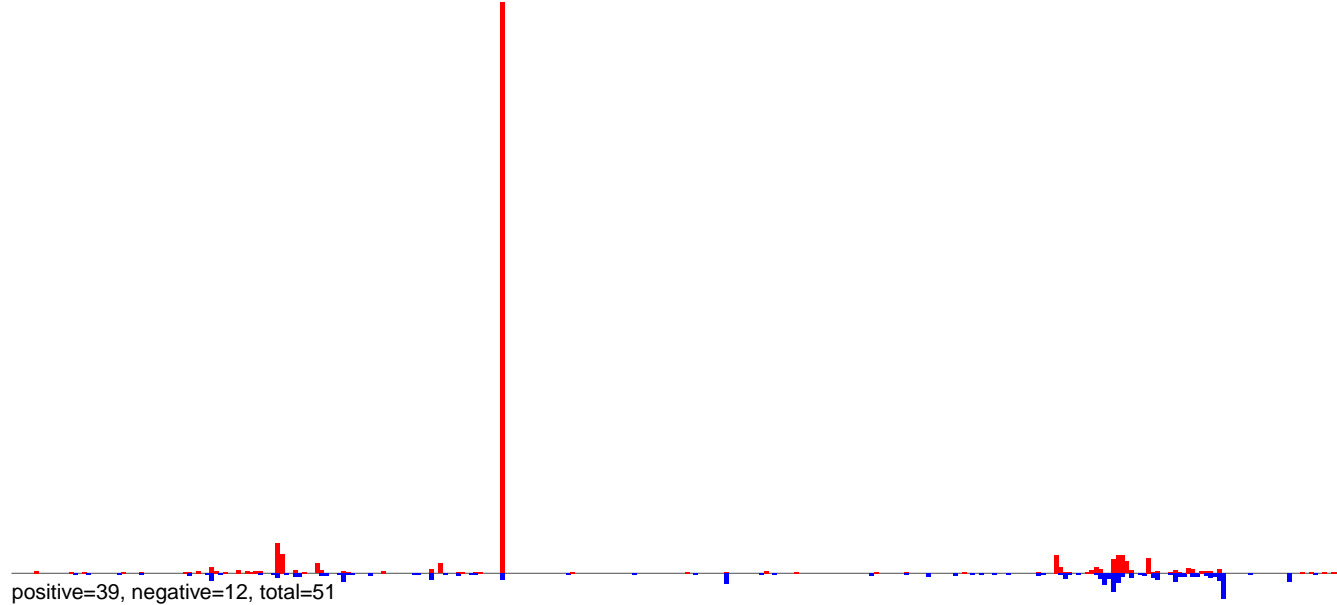
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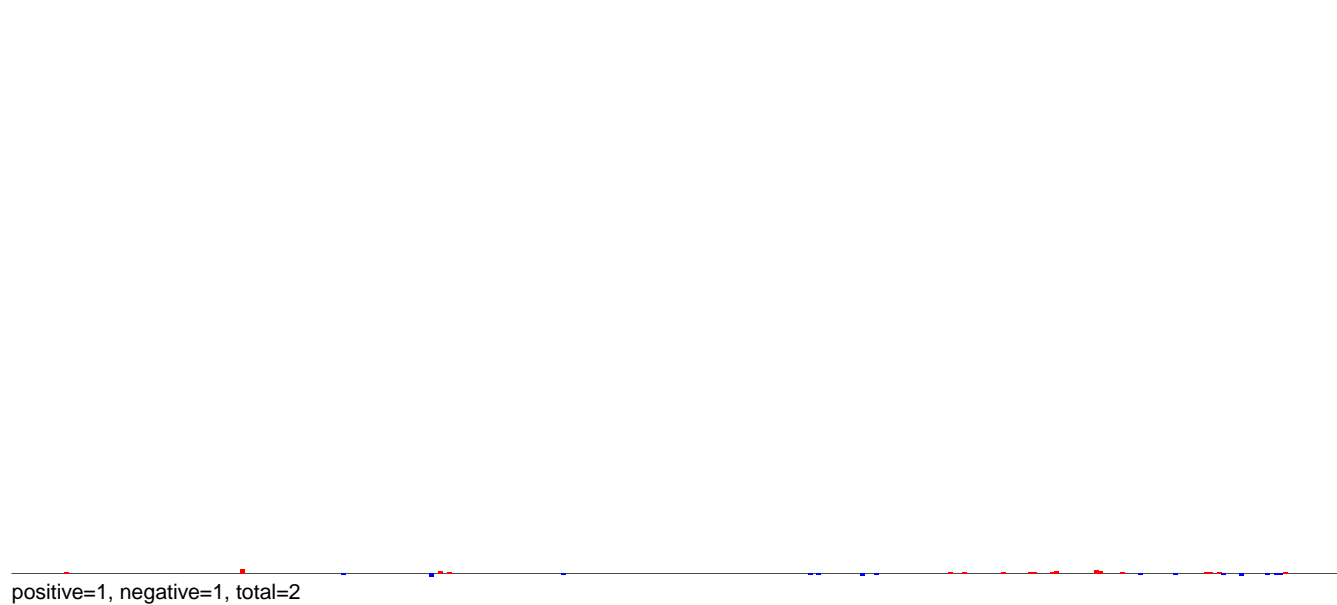
AeAlbo\_U44\_CHIKV\_3dpi.rep



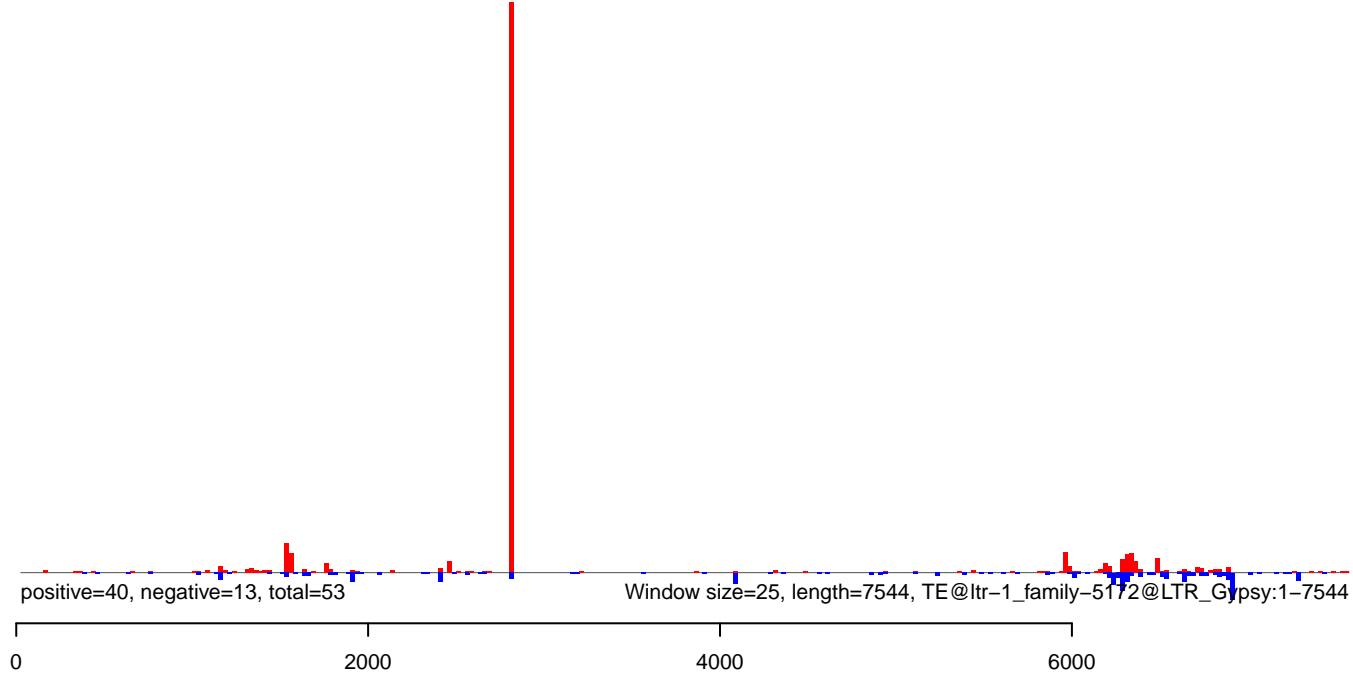
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



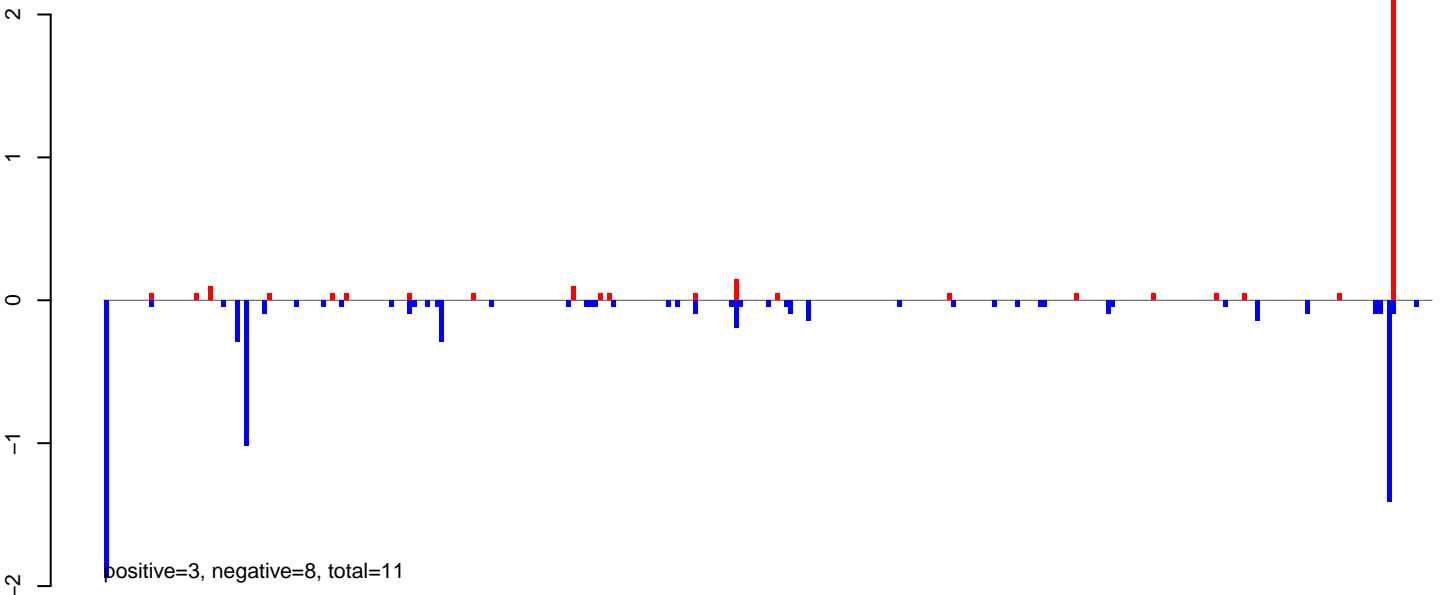
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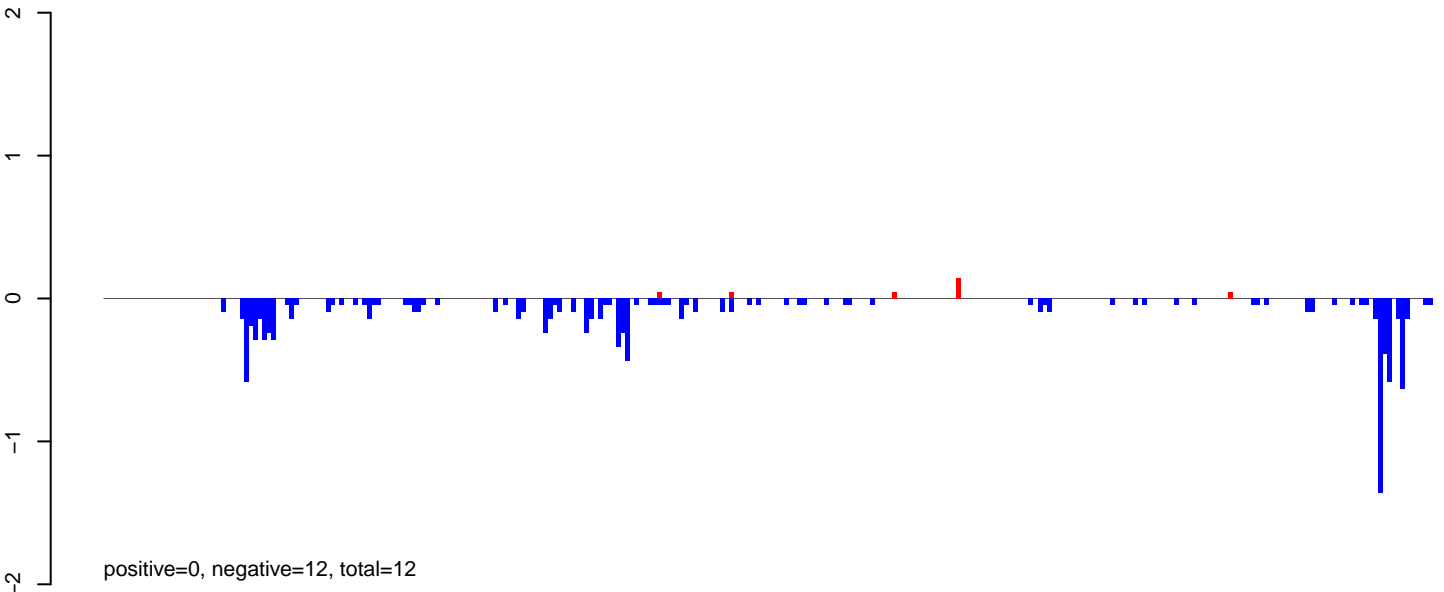
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



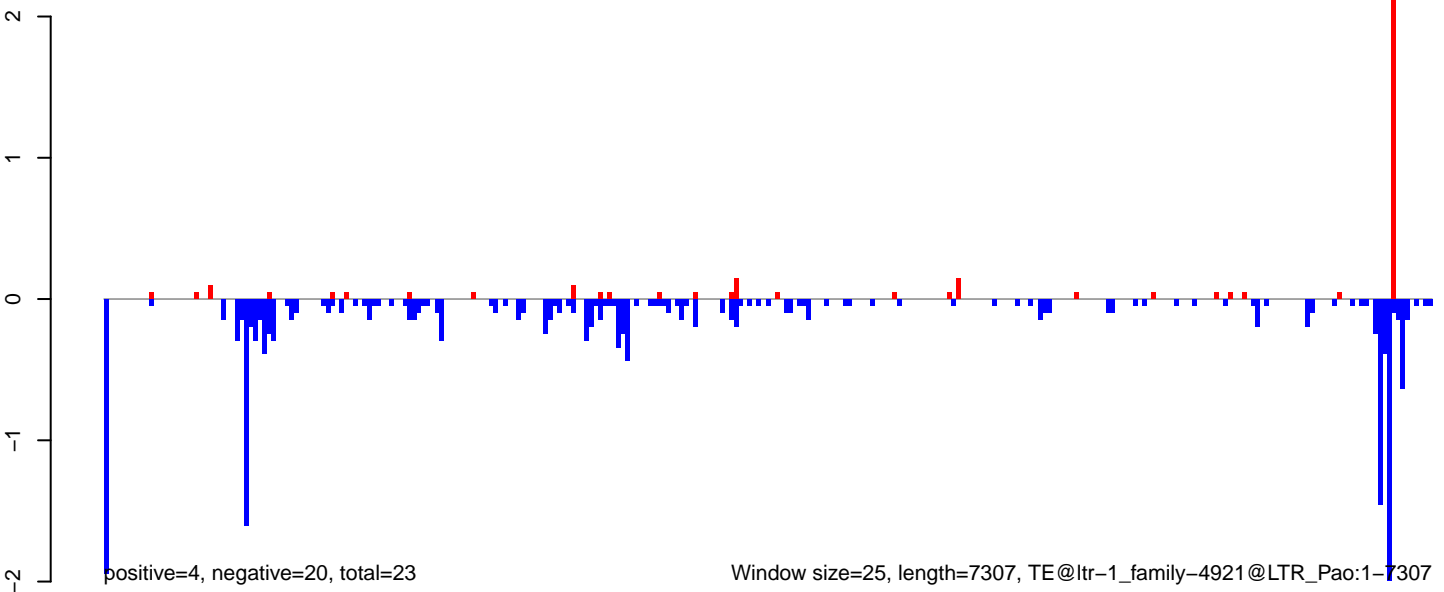
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

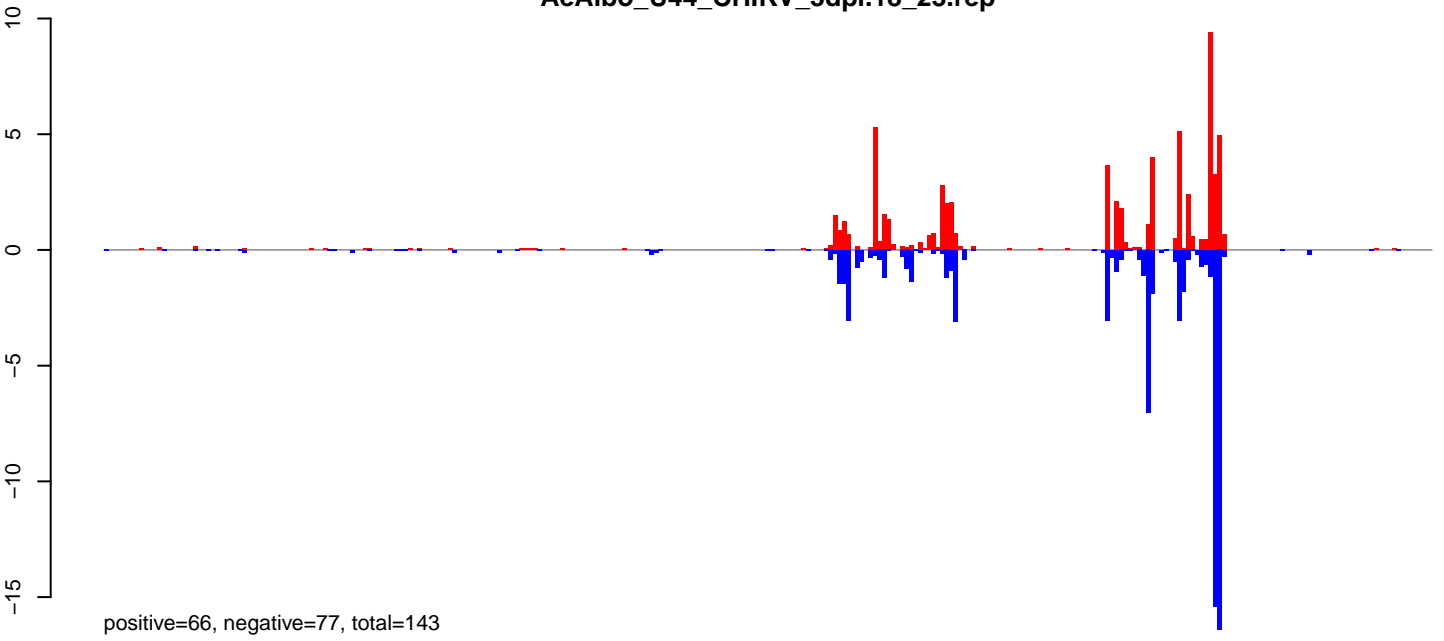


AeAlbo\_U44\_CHIKV\_3dpi.rep

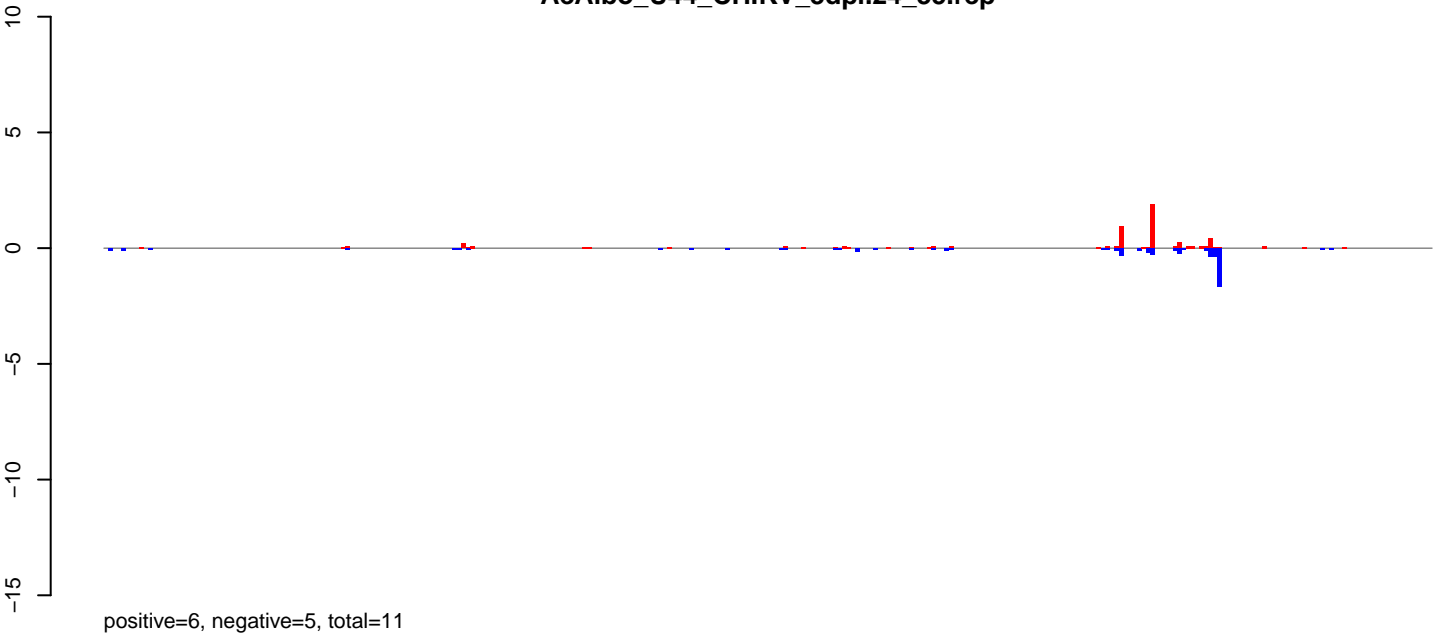




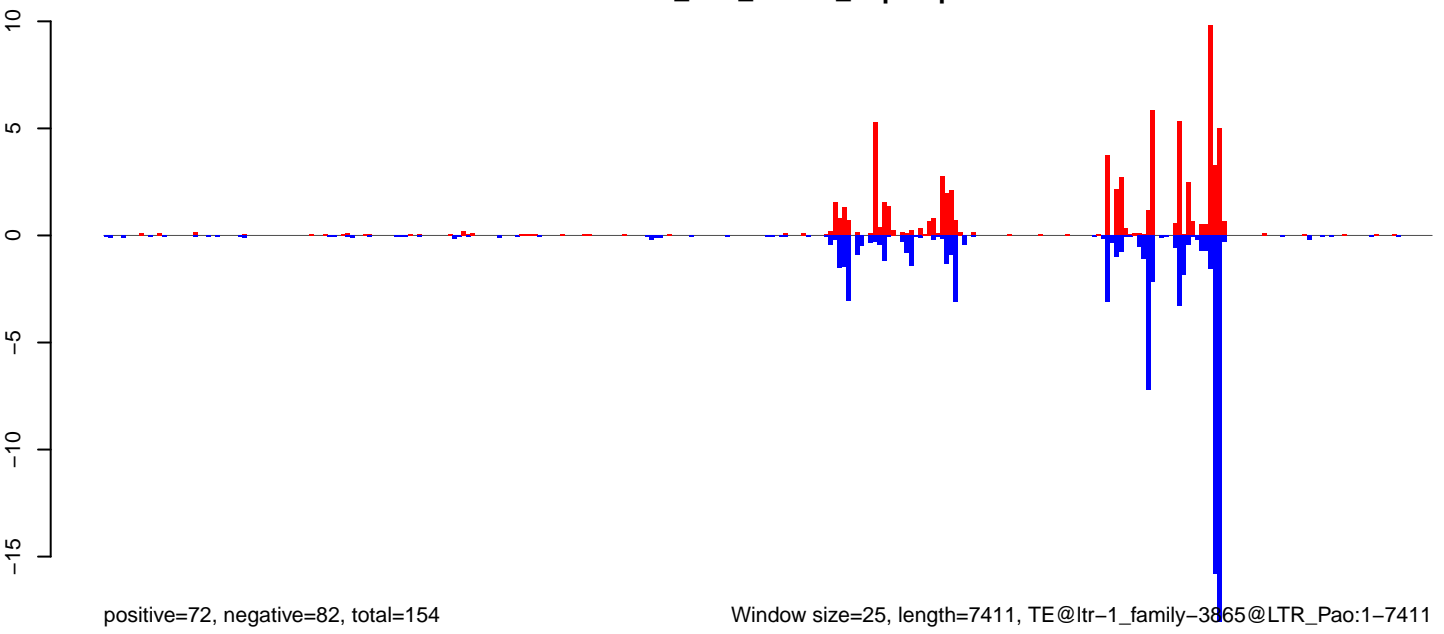
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



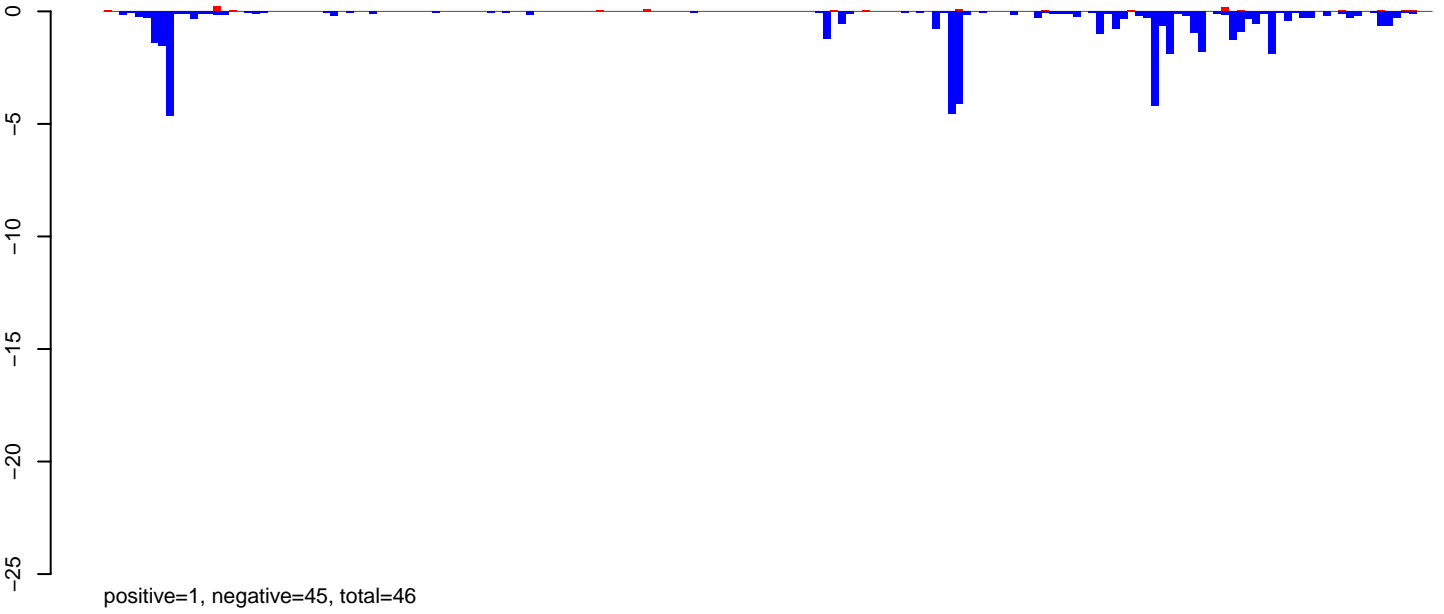
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



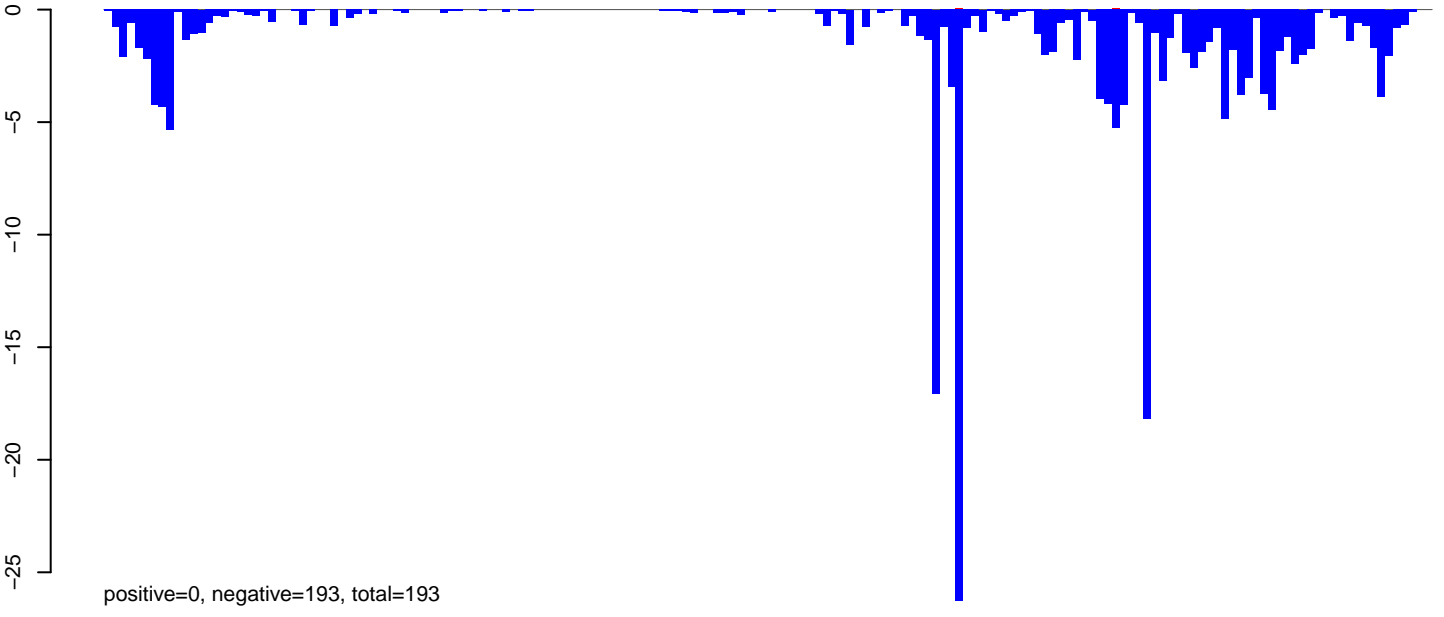
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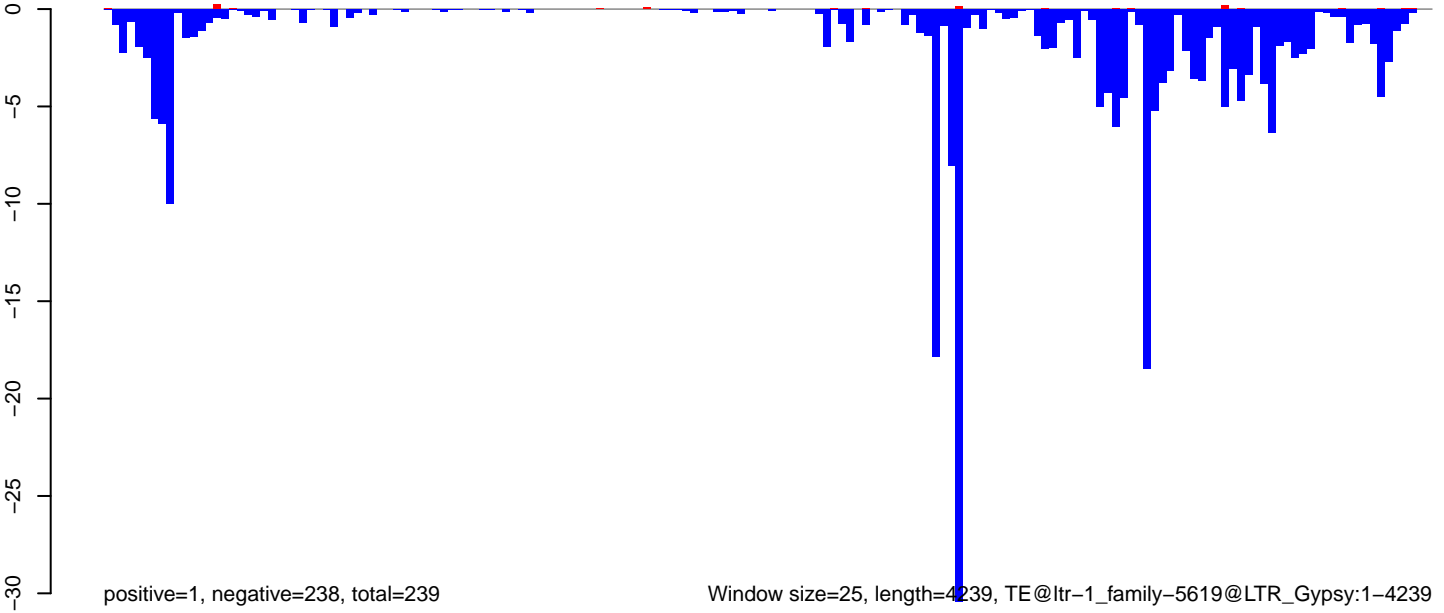
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



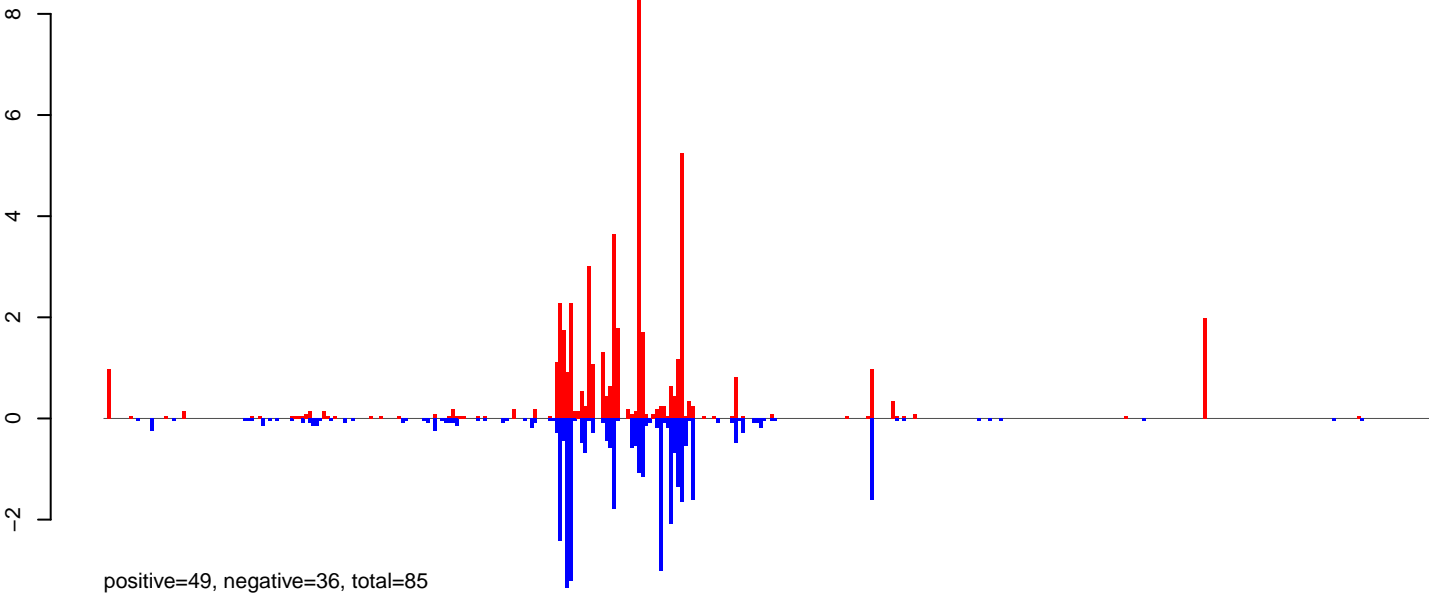
AeAlbo\_U44\_CHIKV\_3dpi.rep



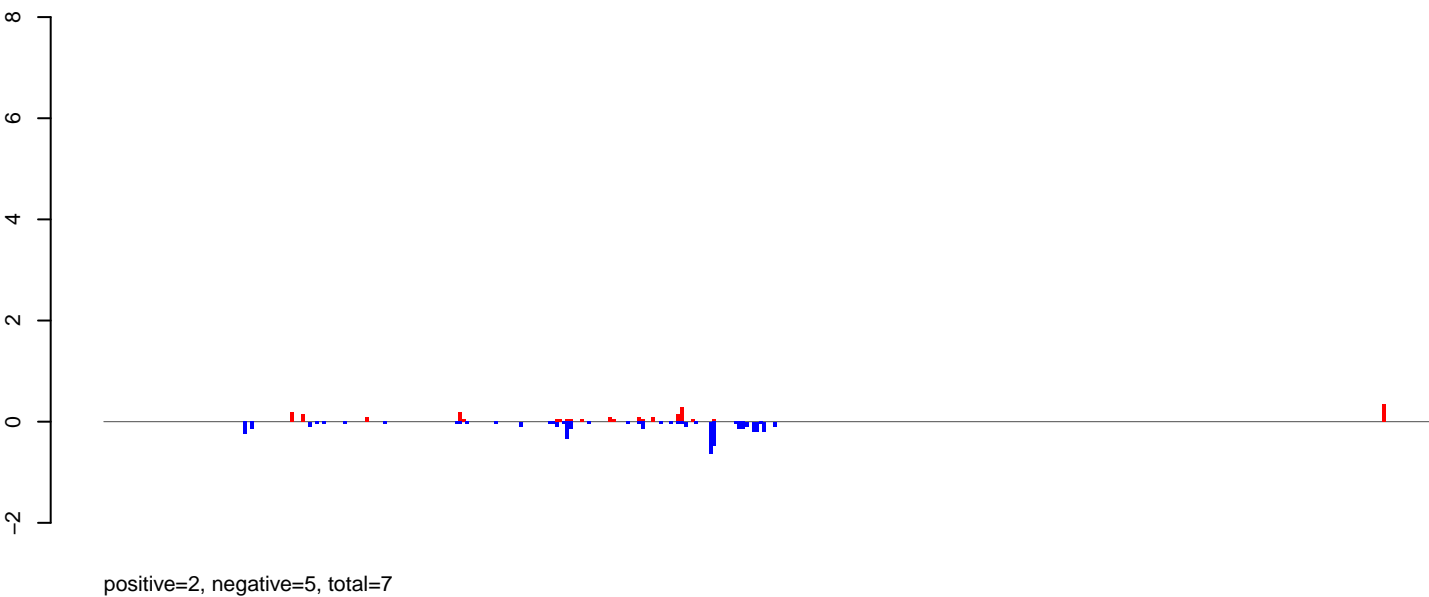
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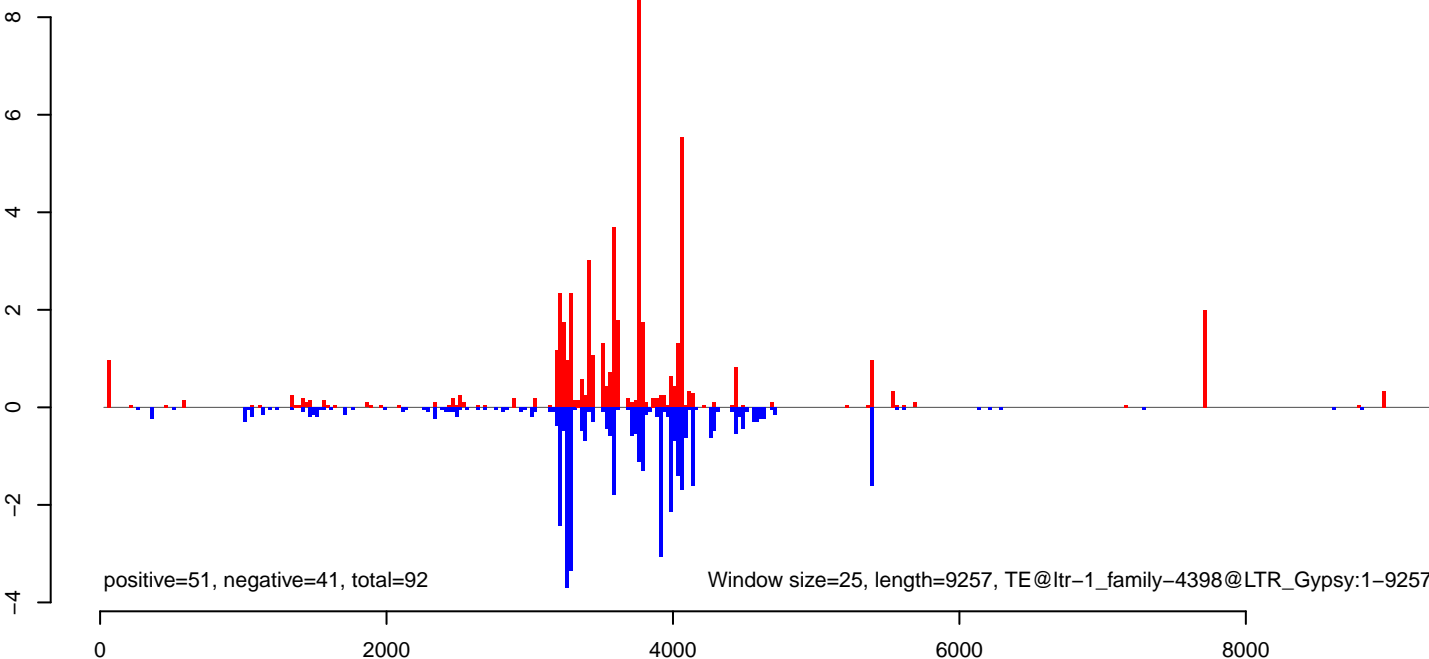
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



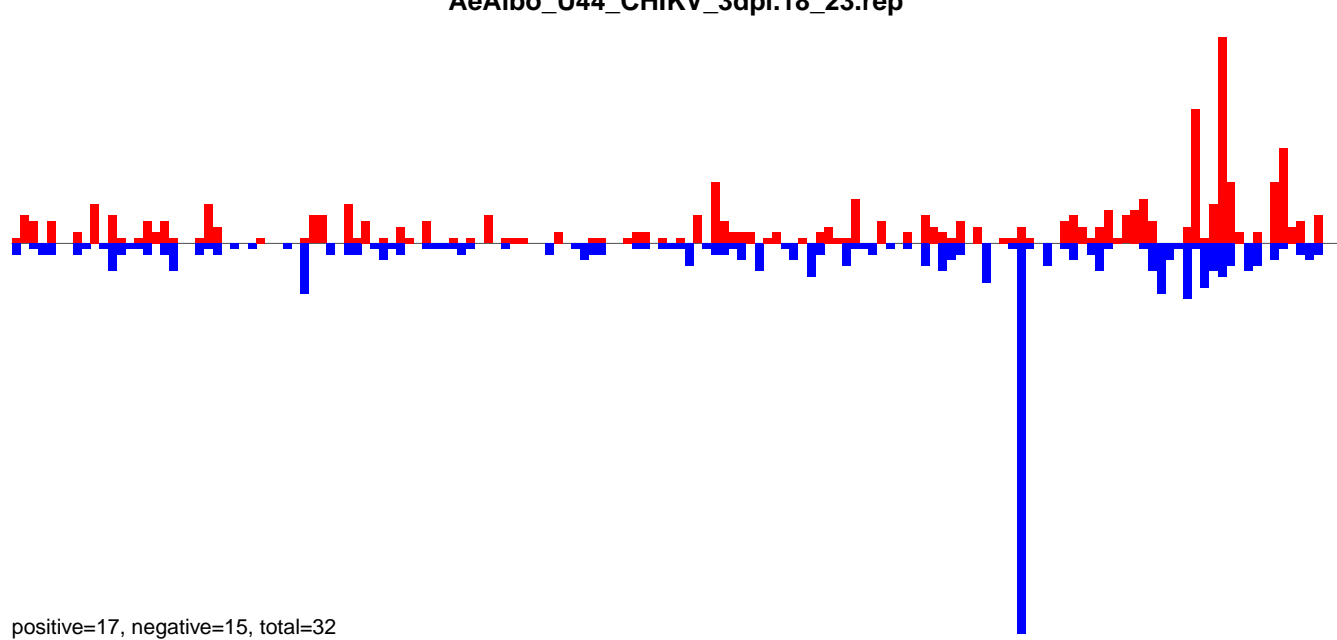
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



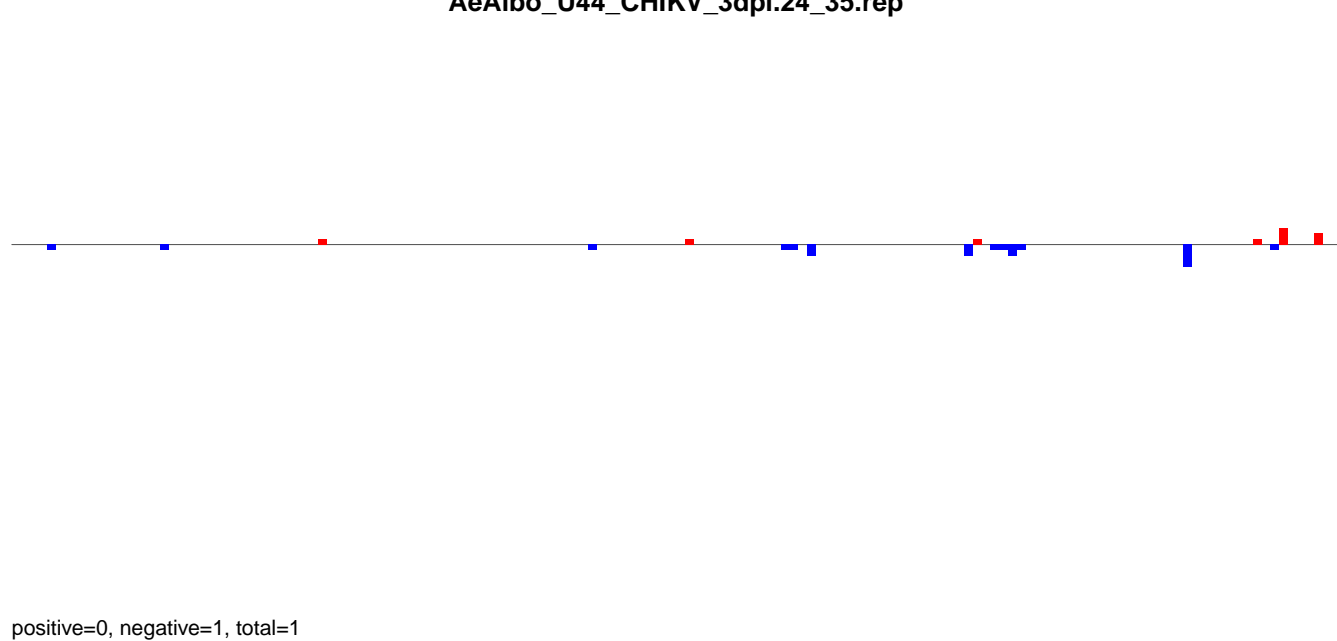
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



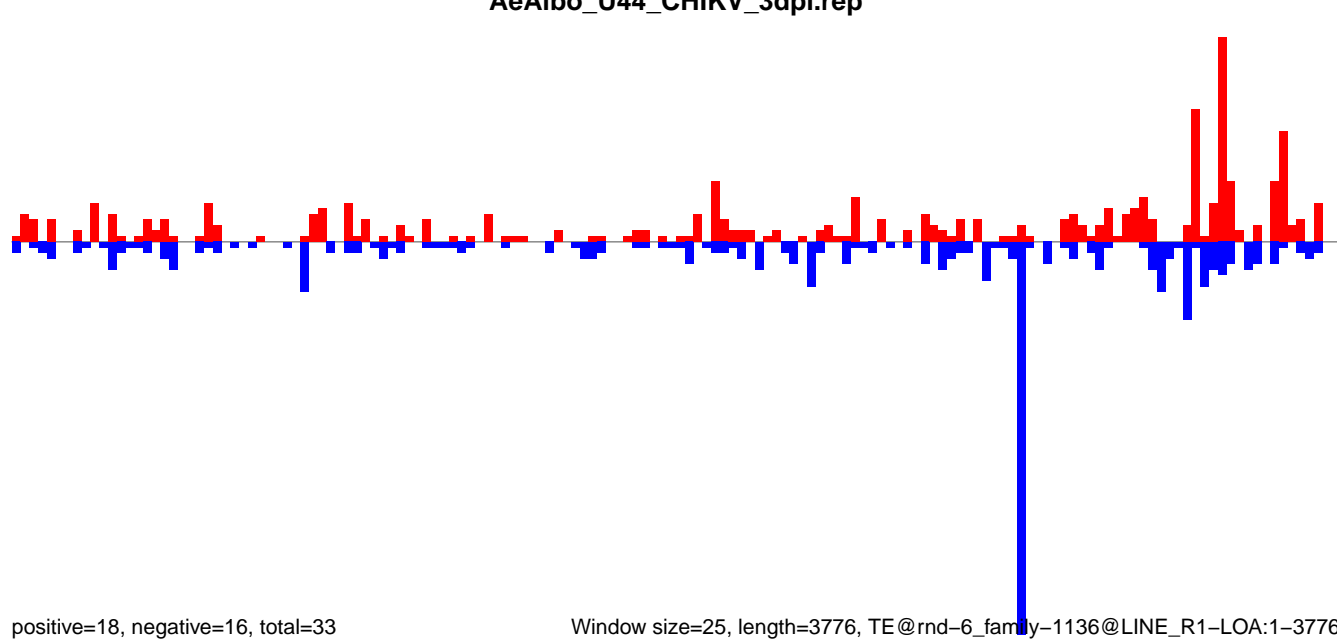
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



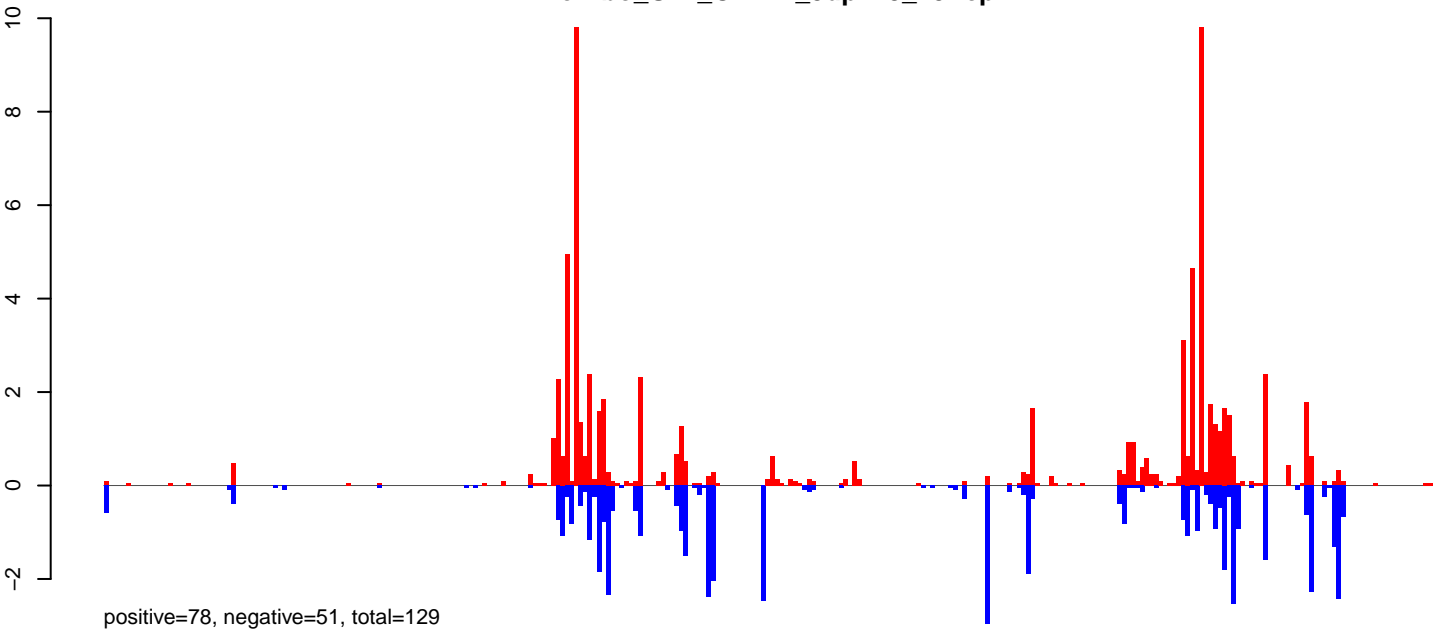
AeAlbo\_U44\_CHIKV\_3dpi.rep



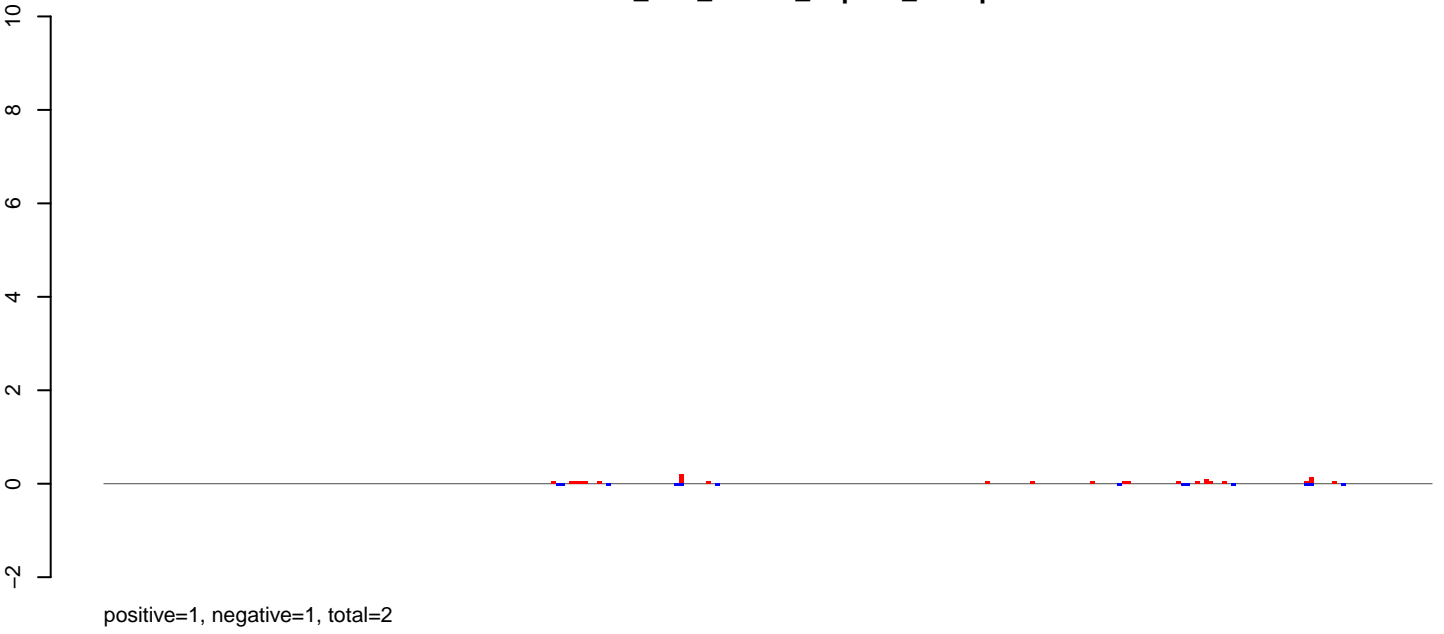
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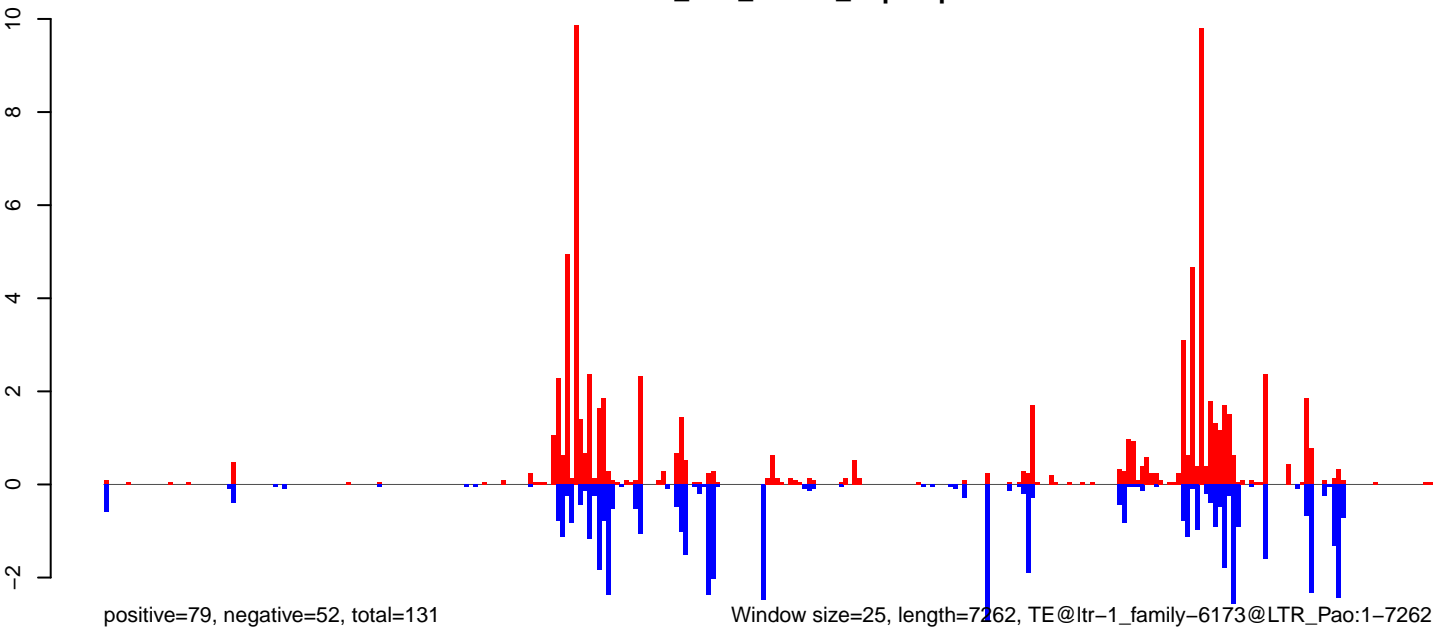
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

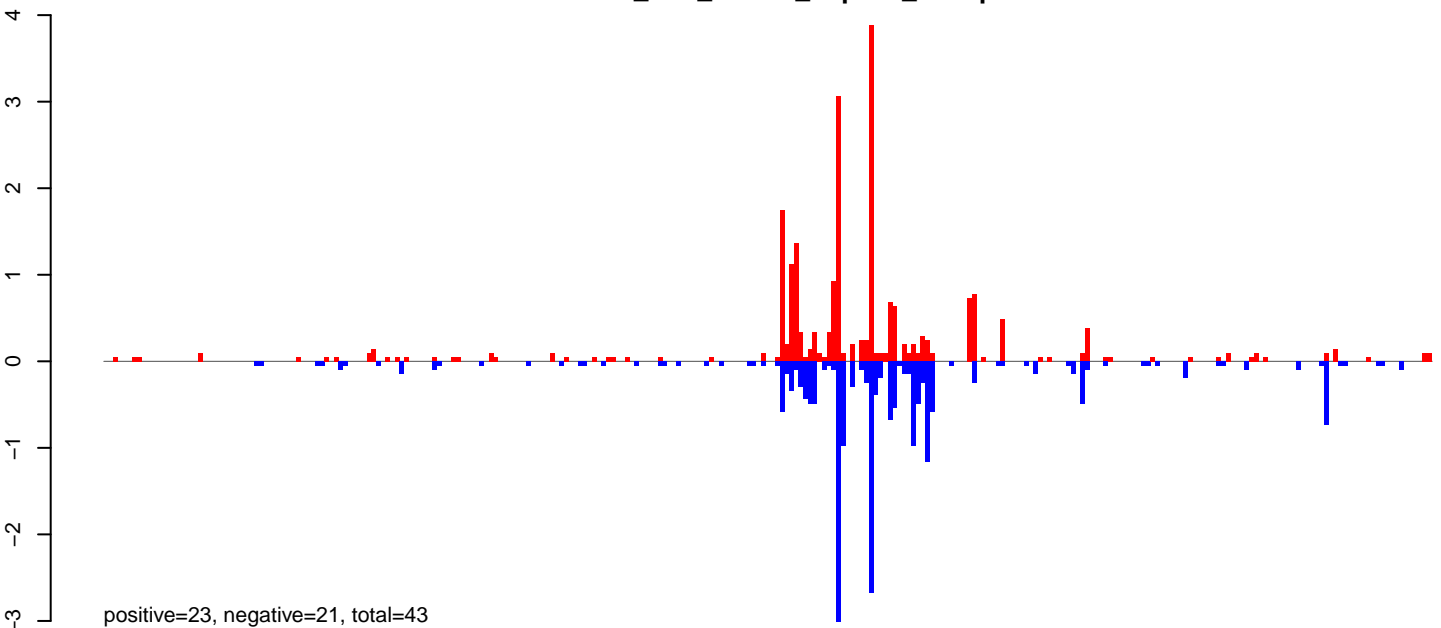


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

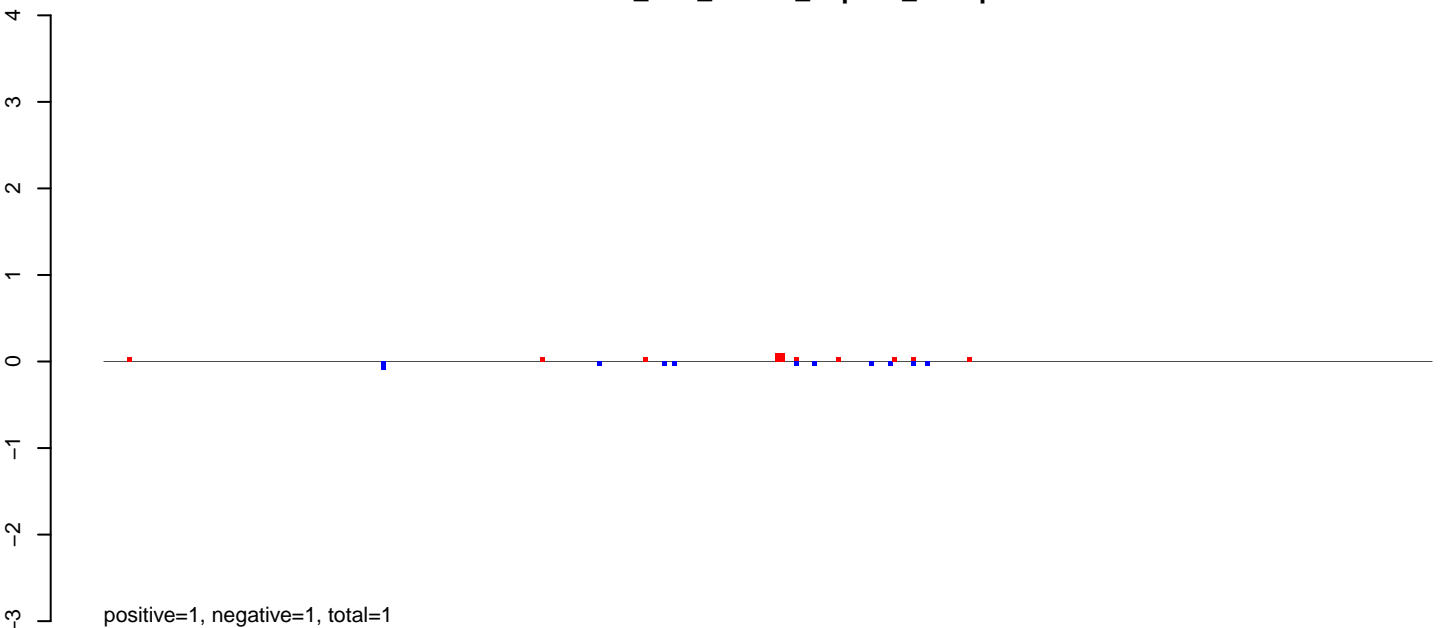


0 2000 4000 6000

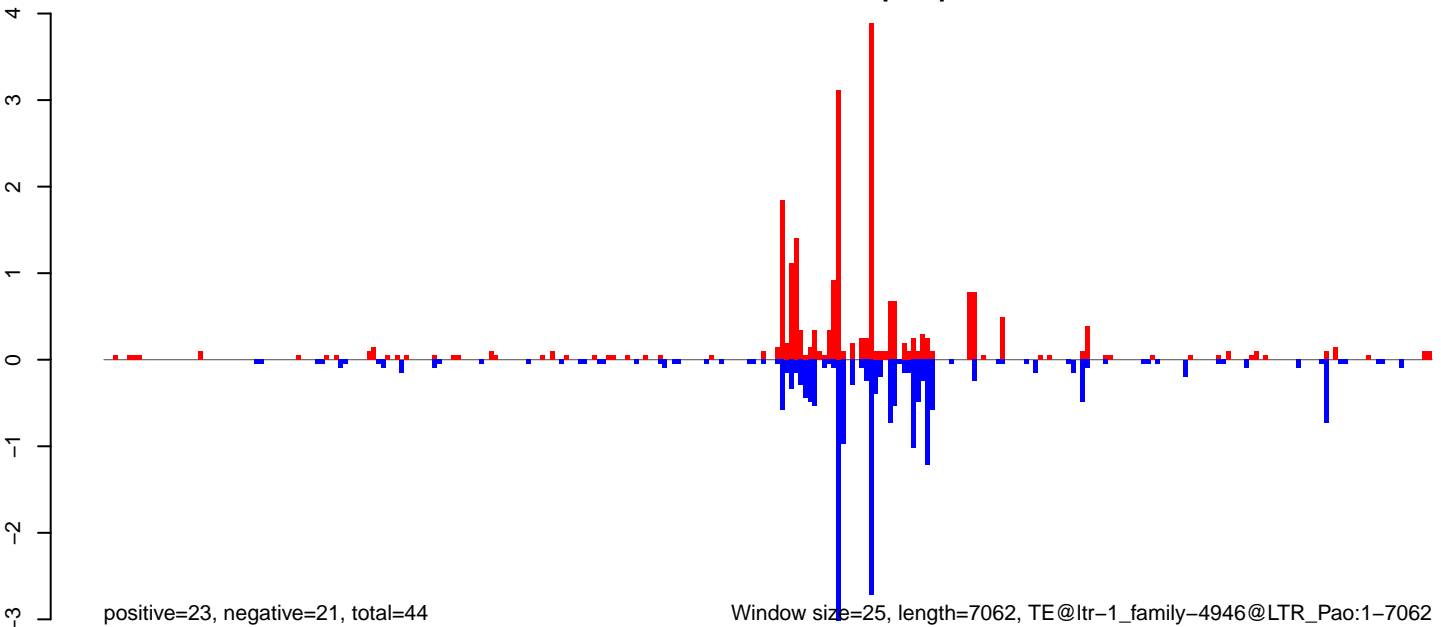
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

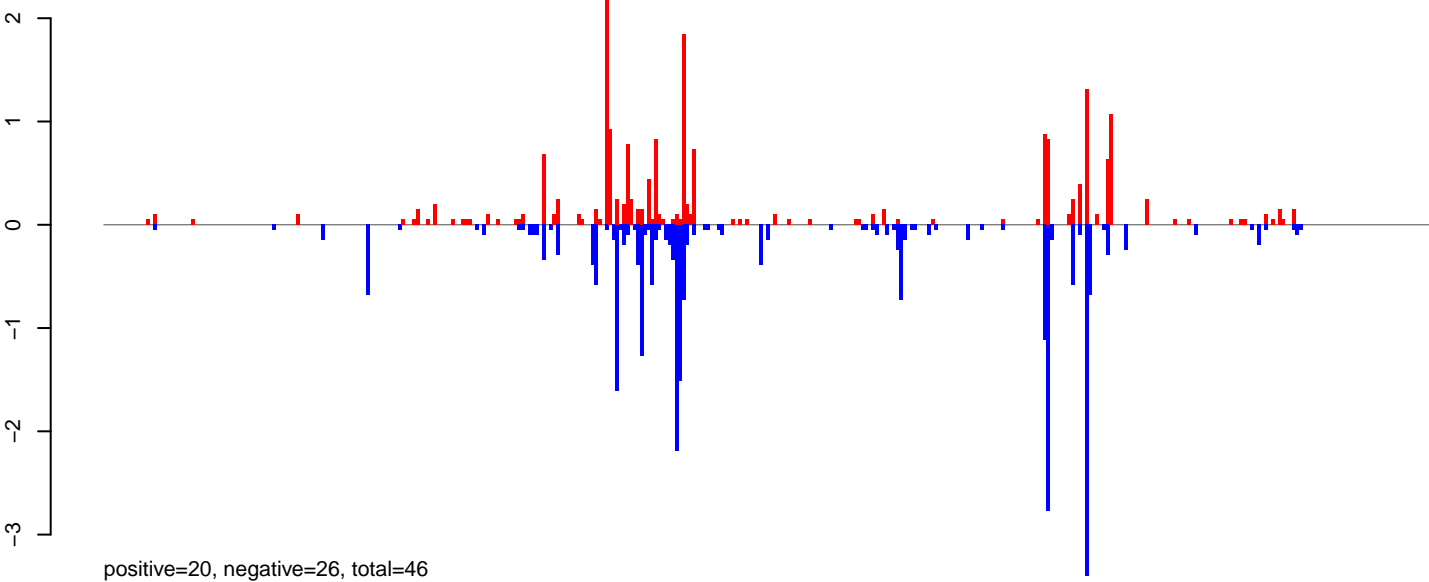


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

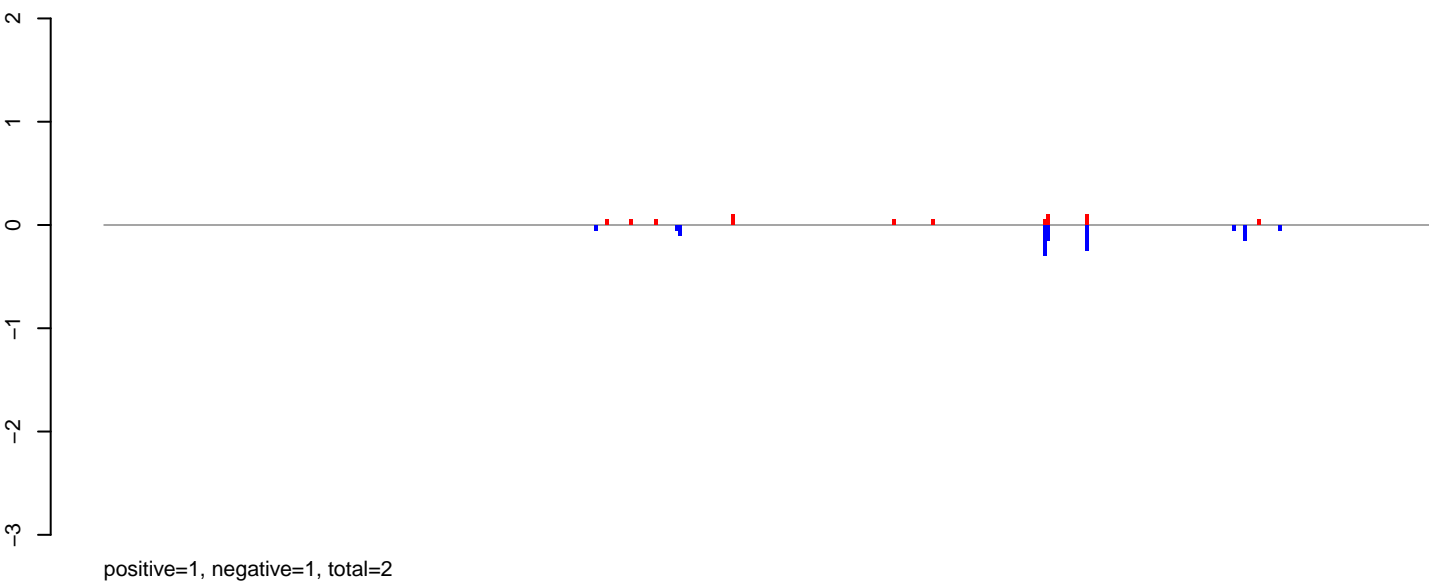


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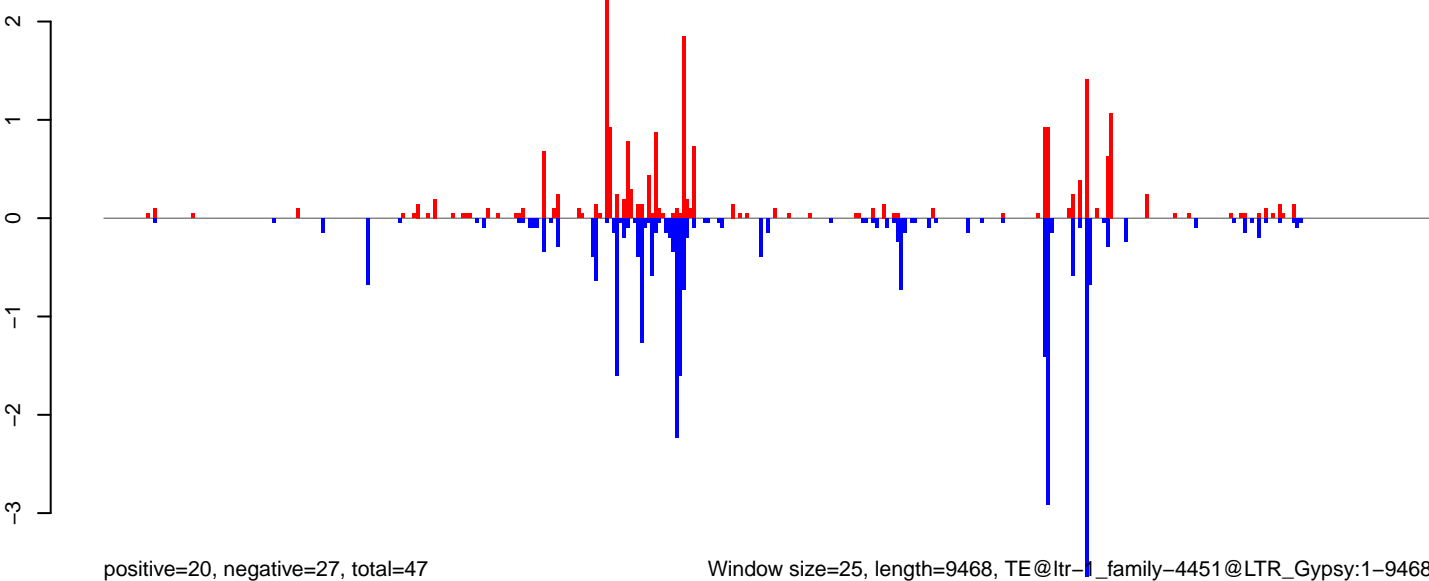
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



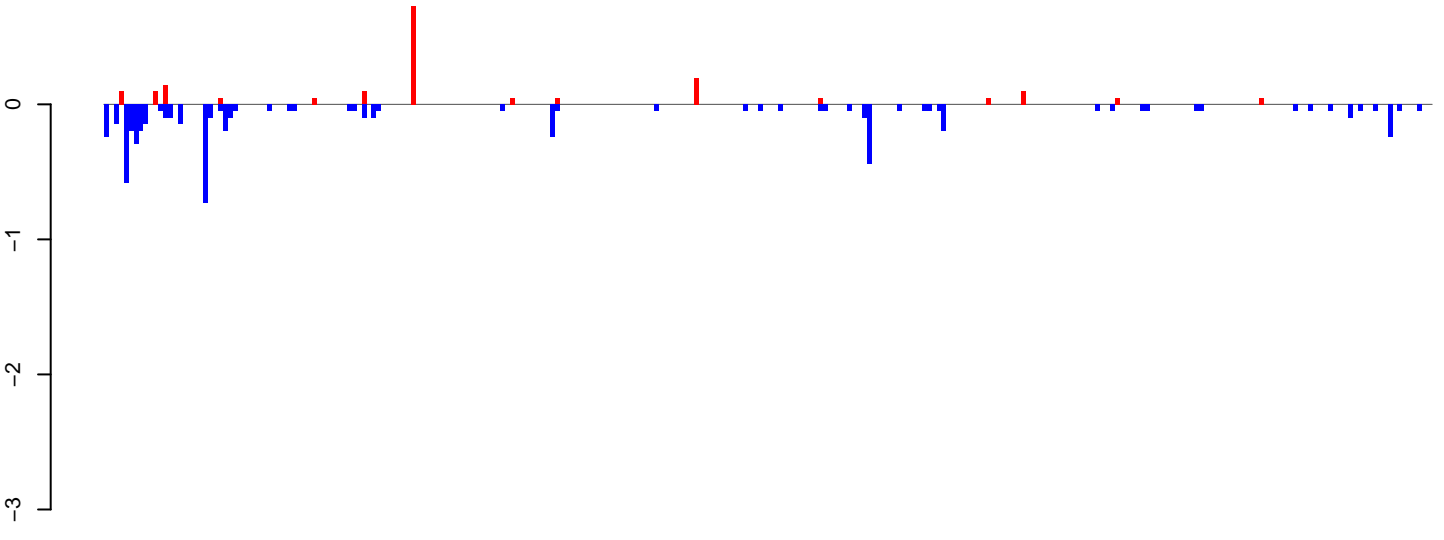
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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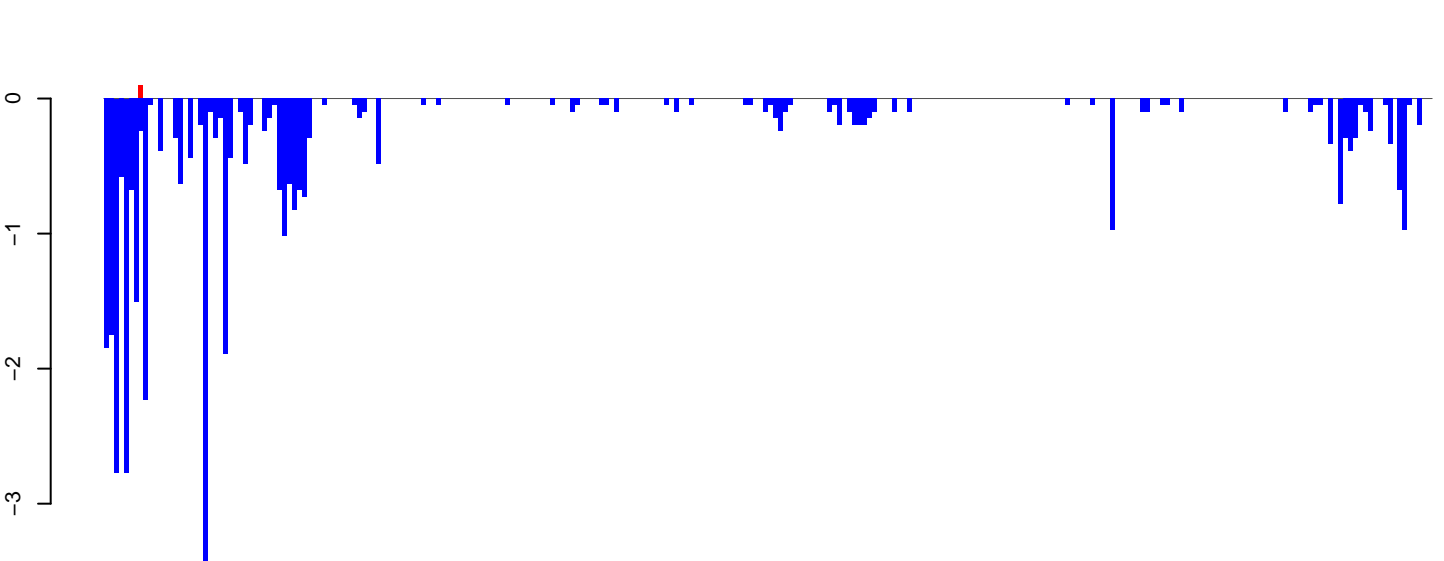
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



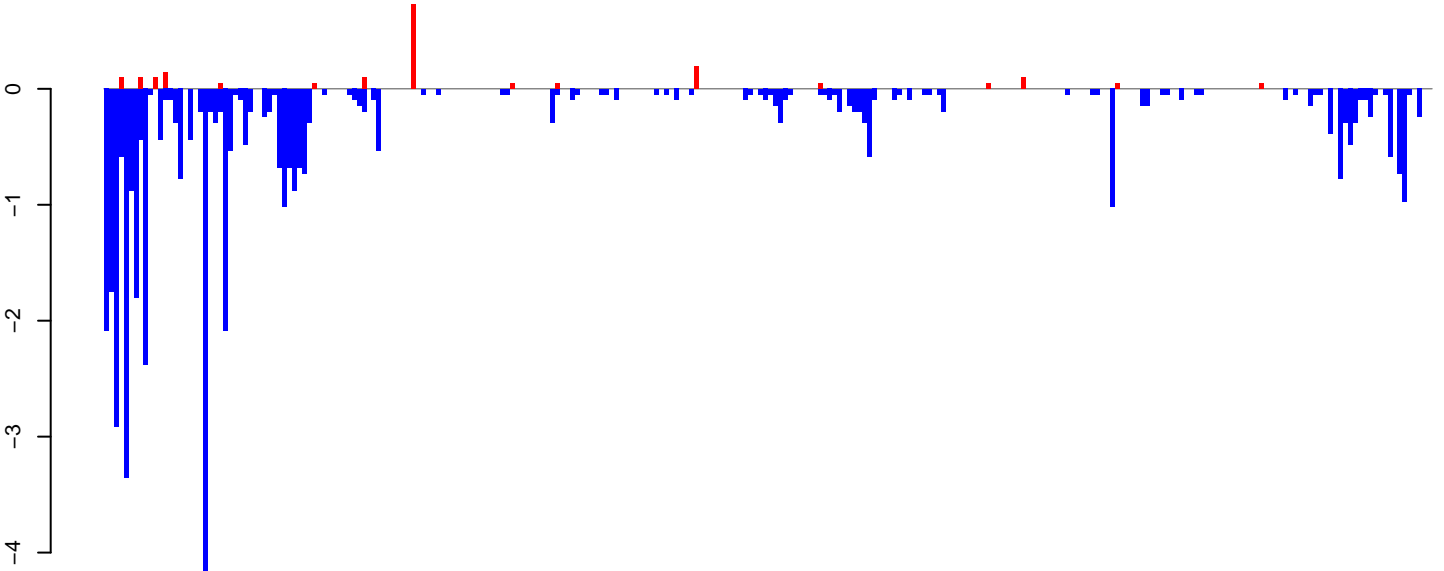
positive=2, negative=6, total=8

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=39, total=39

AeAlbo\_U44\_CHIKV\_3dpi.rep



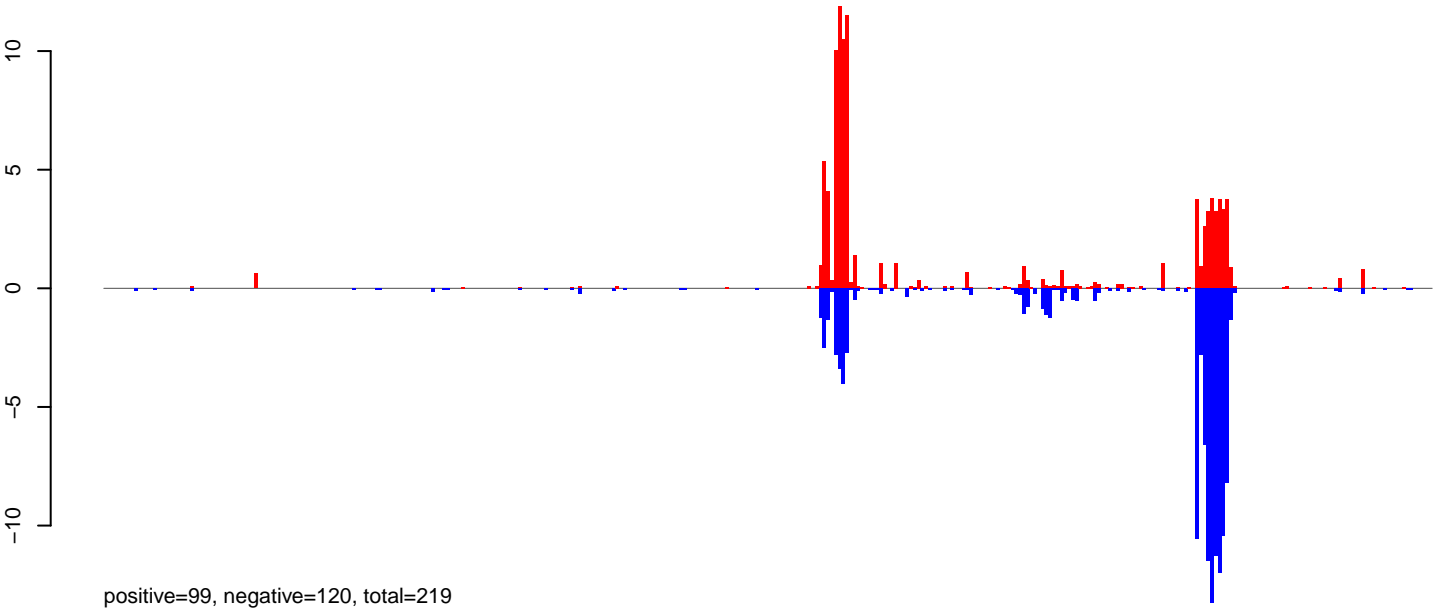
positive=2, negative=46, total=48

Window size=25, length=6691, TE@ltr-1\_family-4319@LTR\_Gypsy:1-6691

0 1000 2000 3000 4000 5000 6000

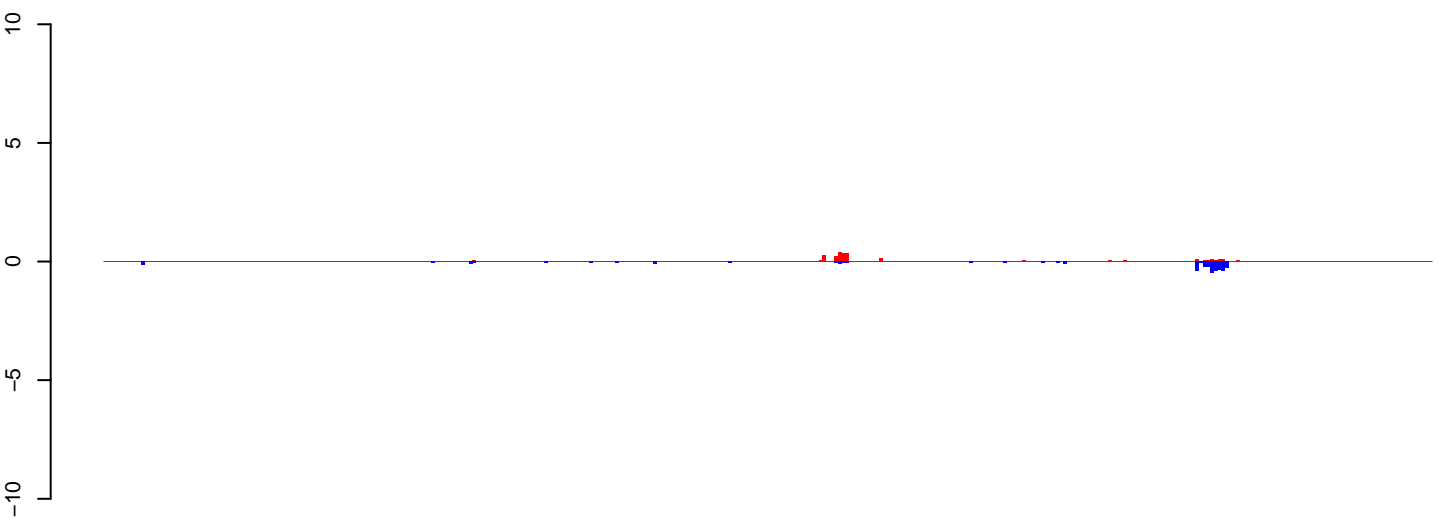


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



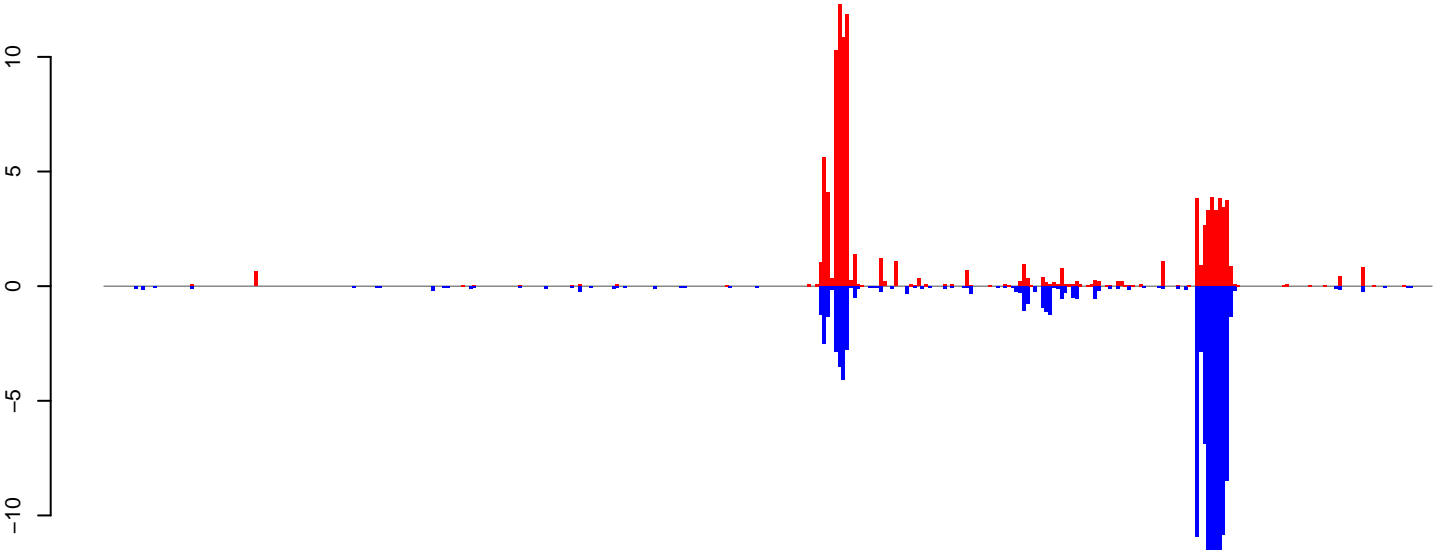
positive=99, negative=120, total=219

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



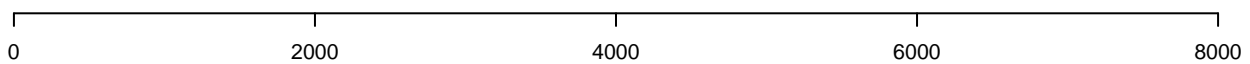
positive=3, negative=4, total=7

AeAlbo\_U44\_CHIKV\_3dpi.rep

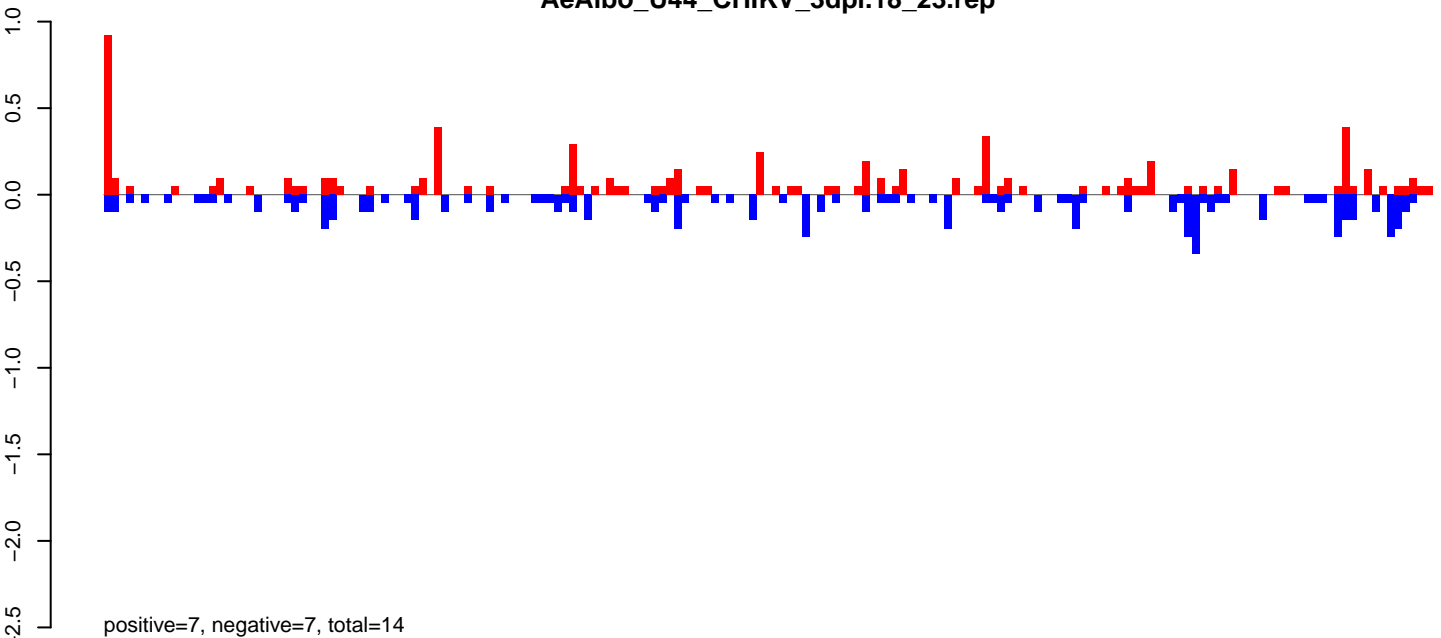


positive=102, negative=124, total=225

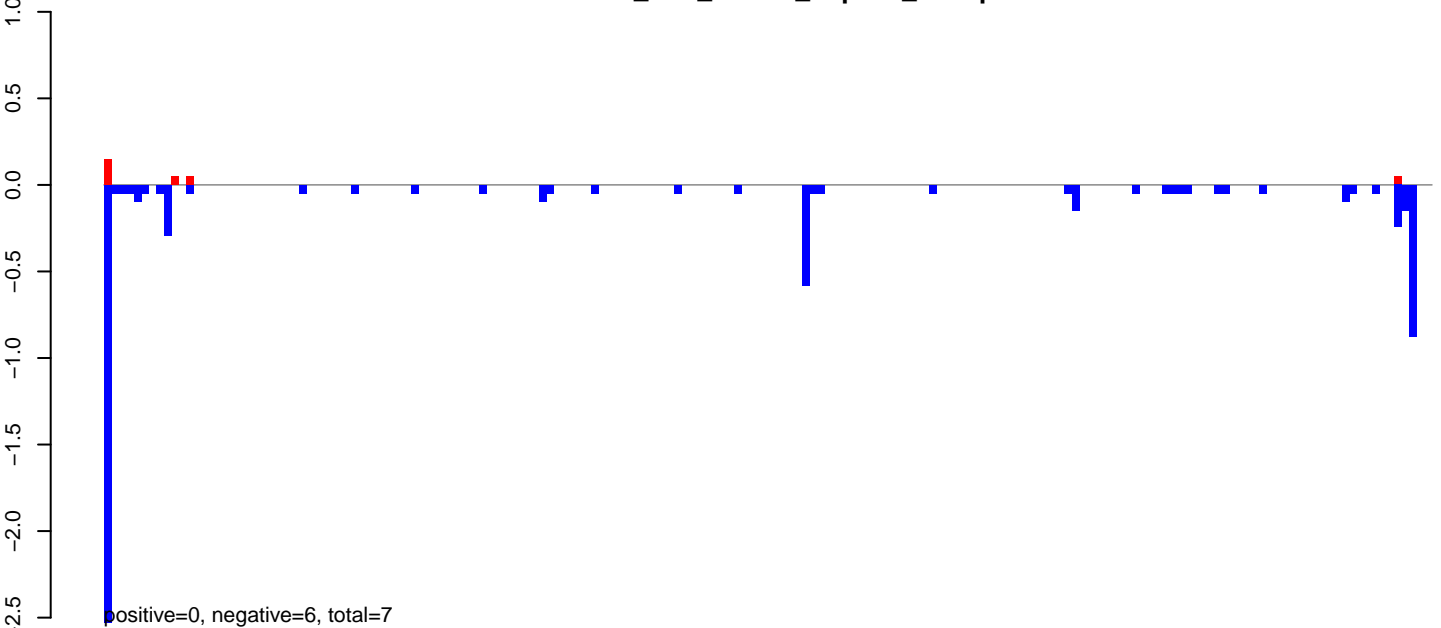
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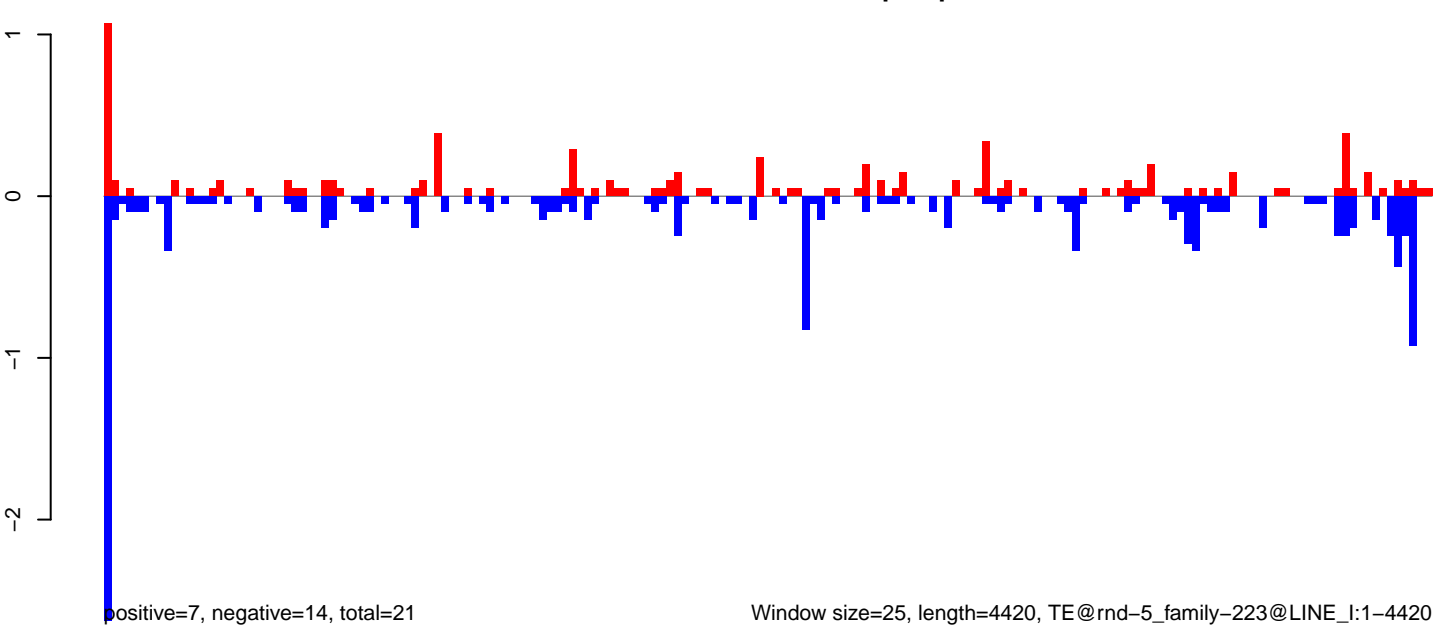
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



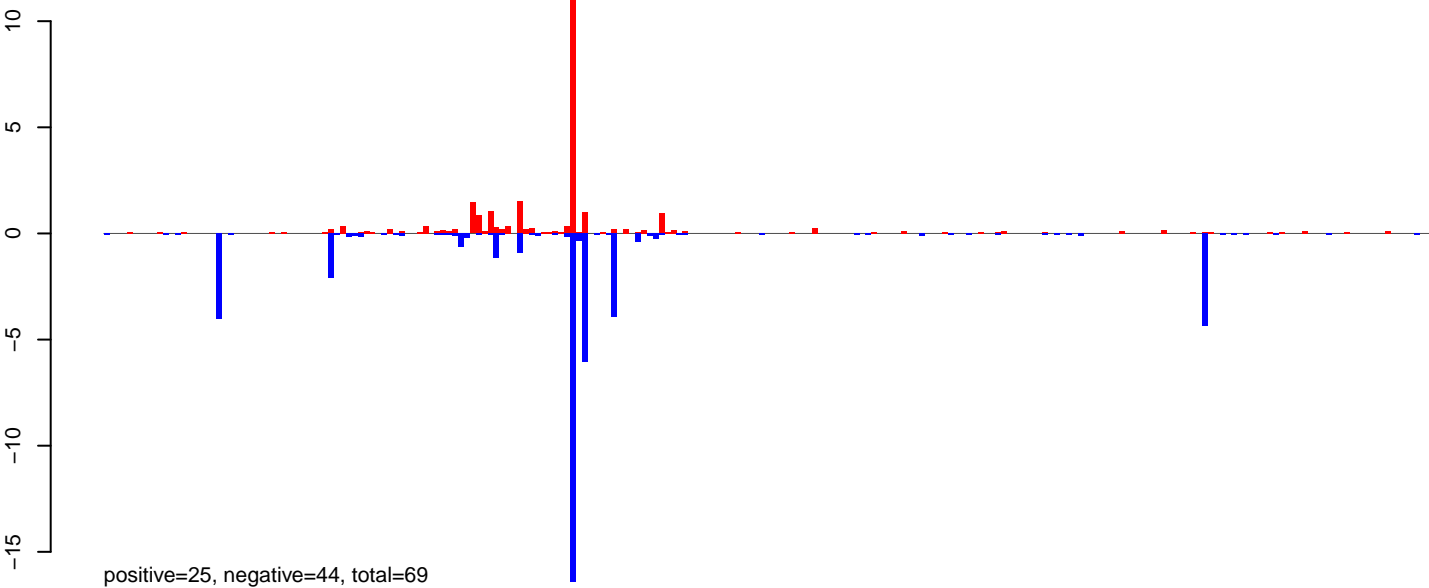
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



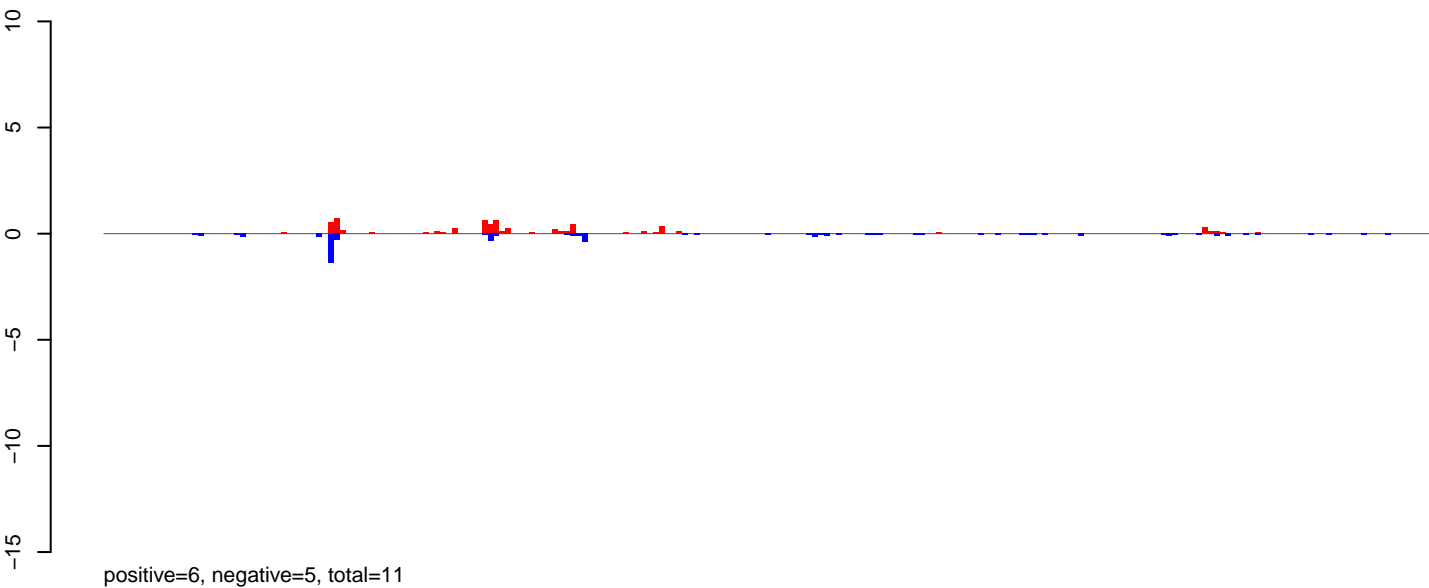
AeAlbo\_U44\_CHIKV\_3dpi.rep



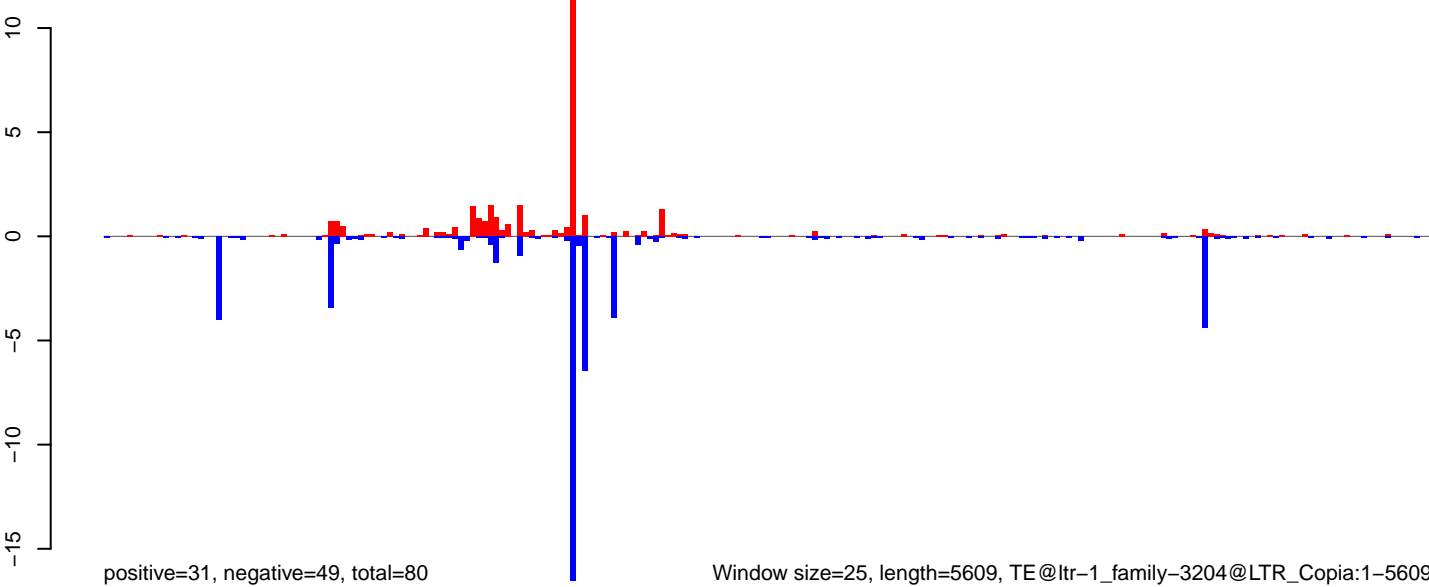
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



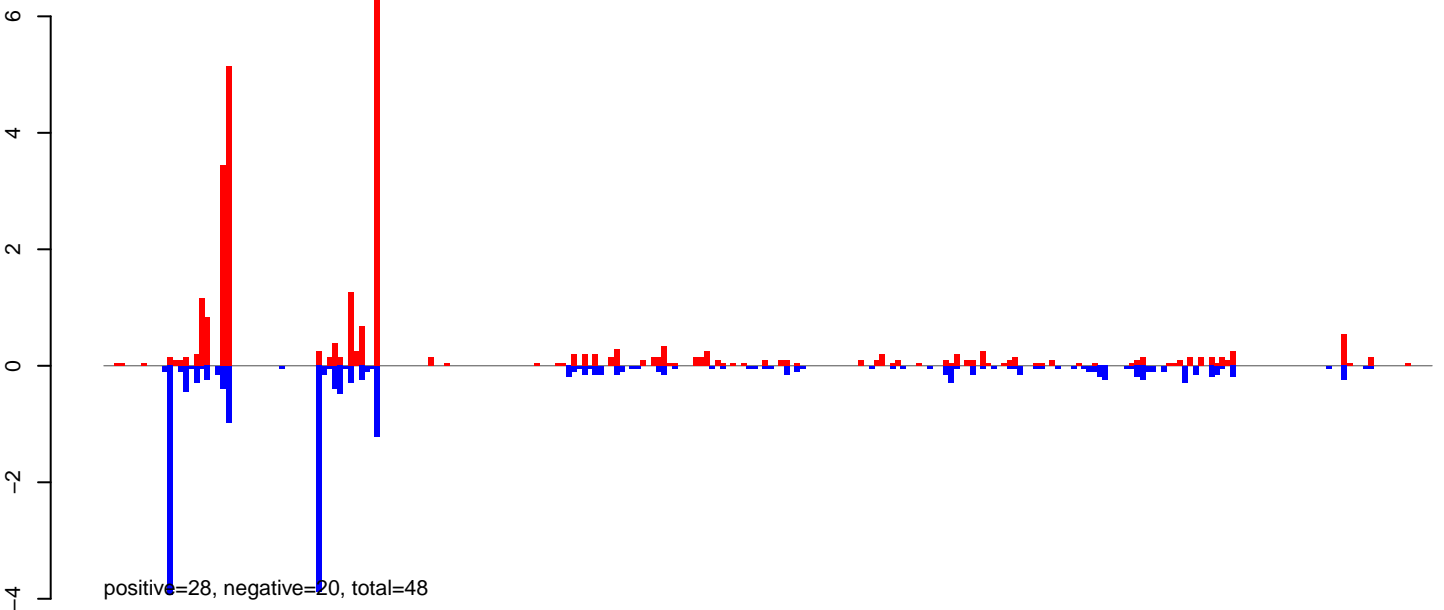
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



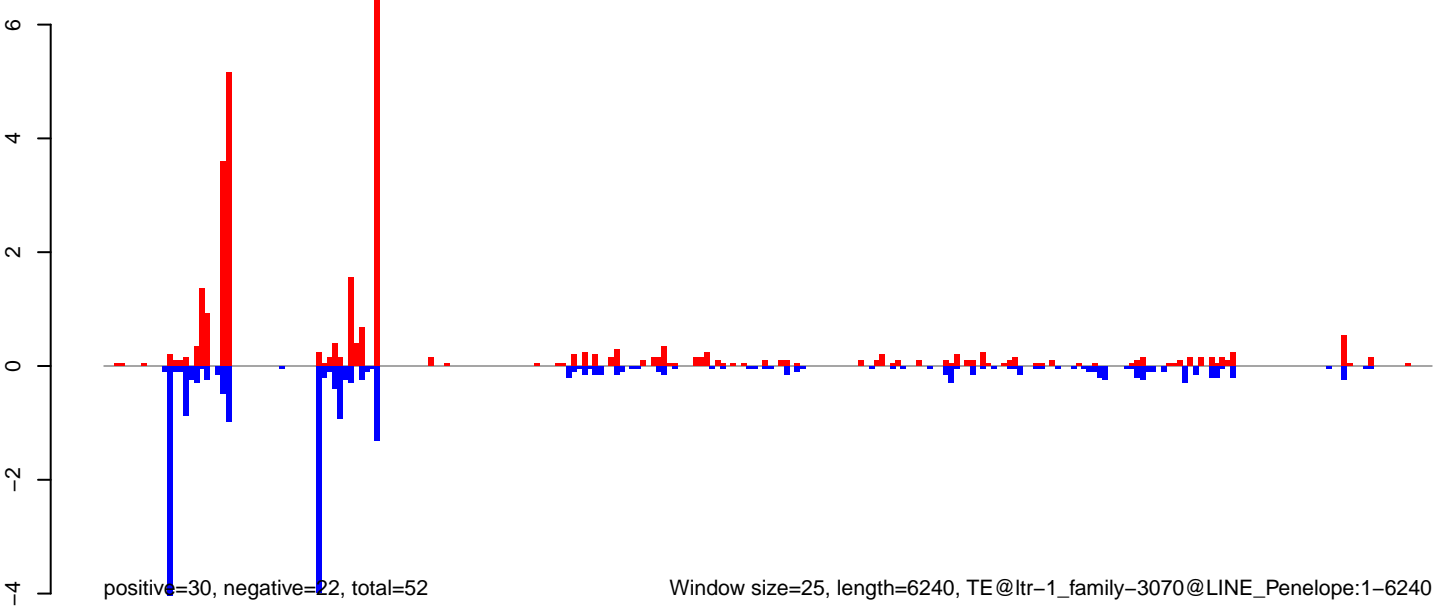
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



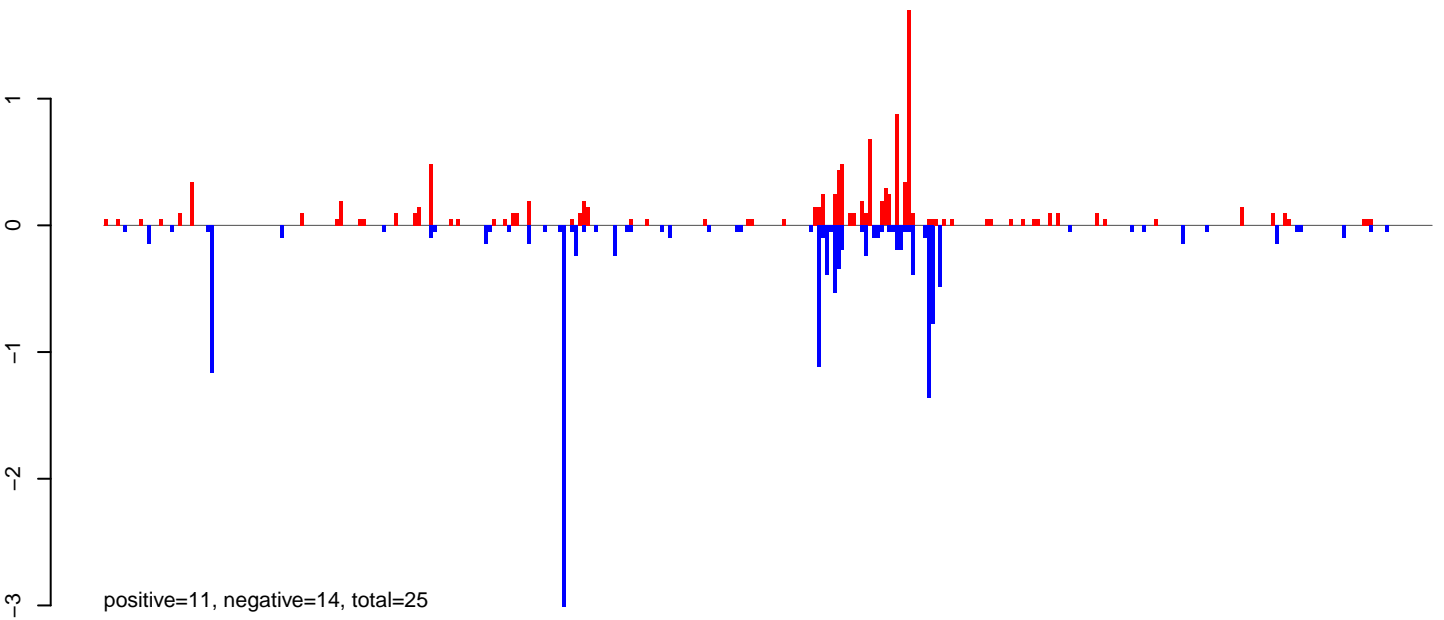
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



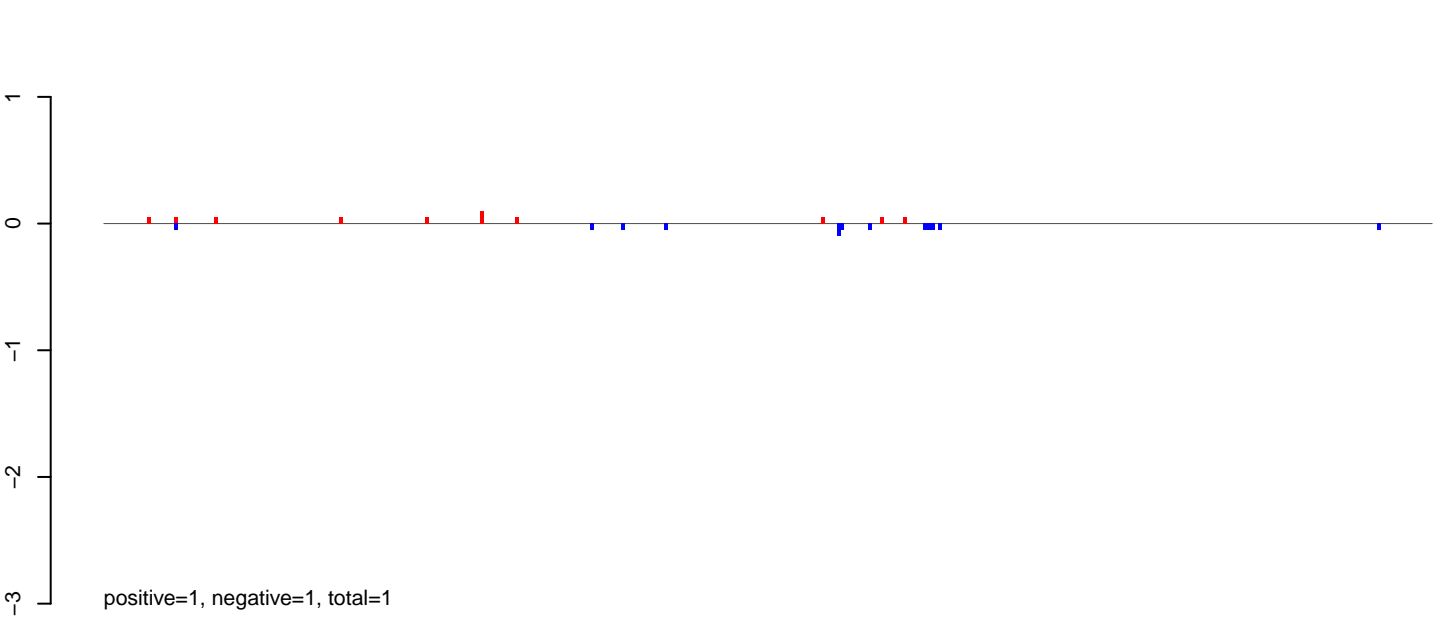
AeAlbo\_U44\_CHIKV\_3dpi.rep



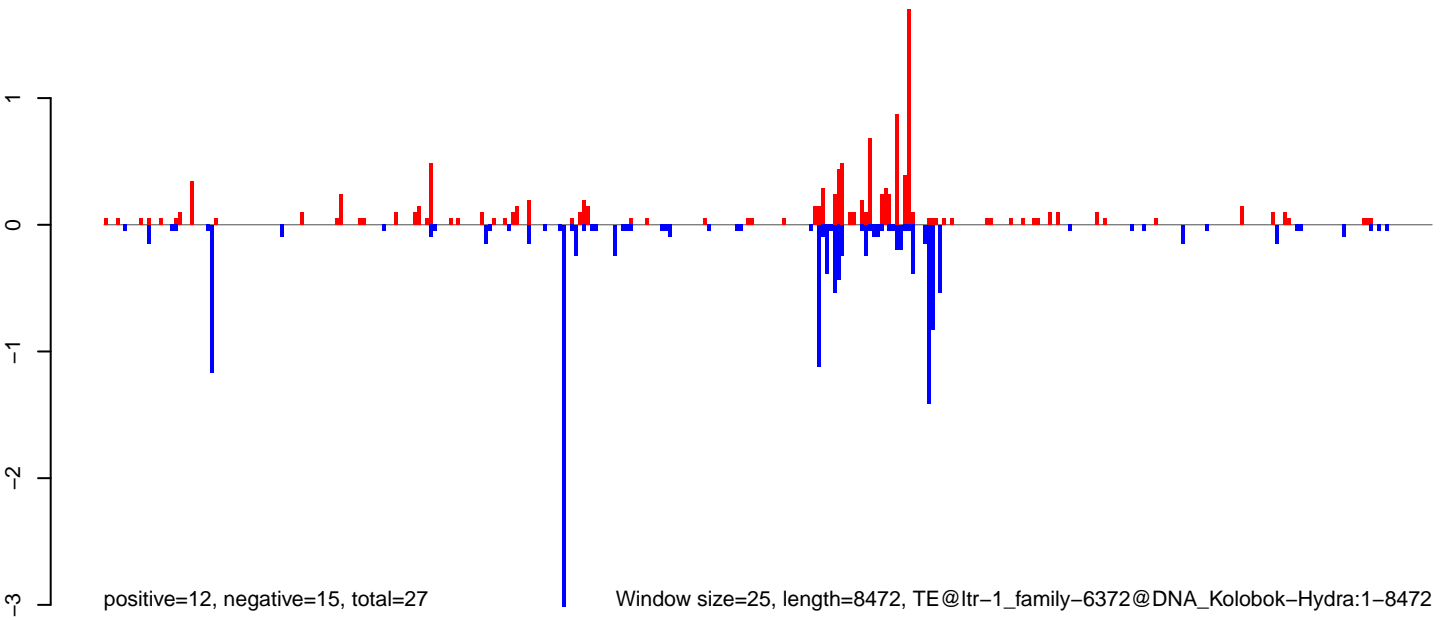
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



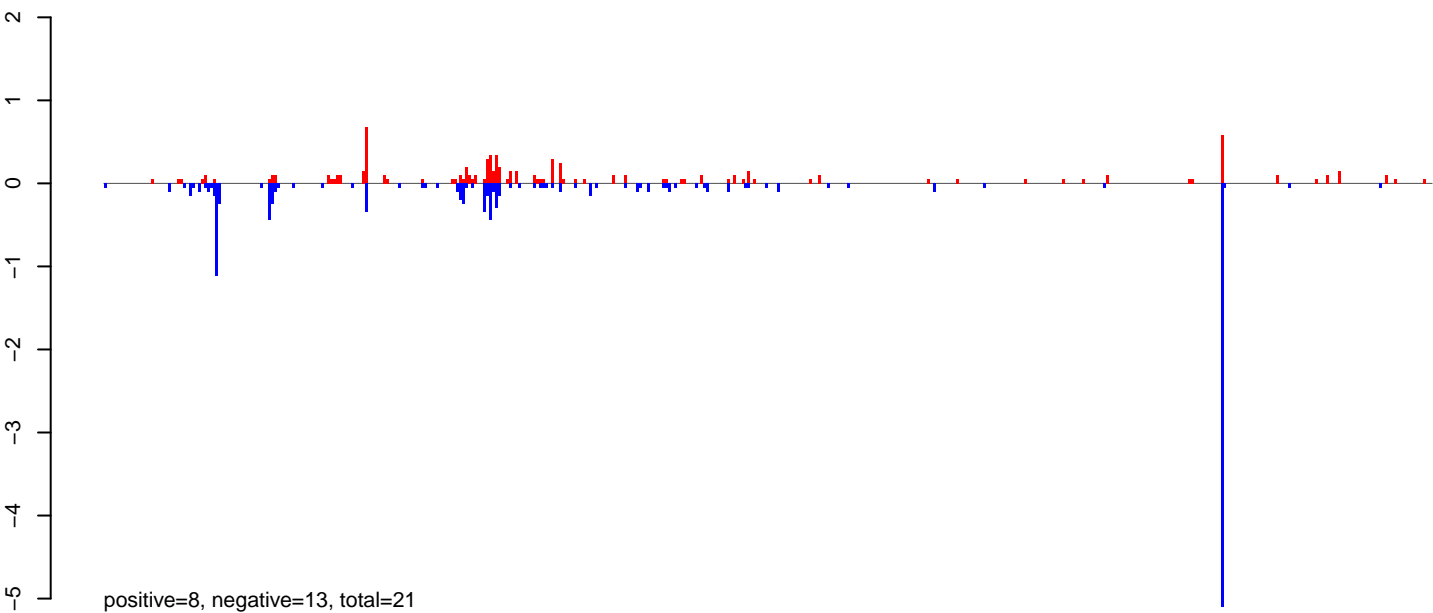
AeAlbo\_U44\_CHIKV\_3dpi.rep



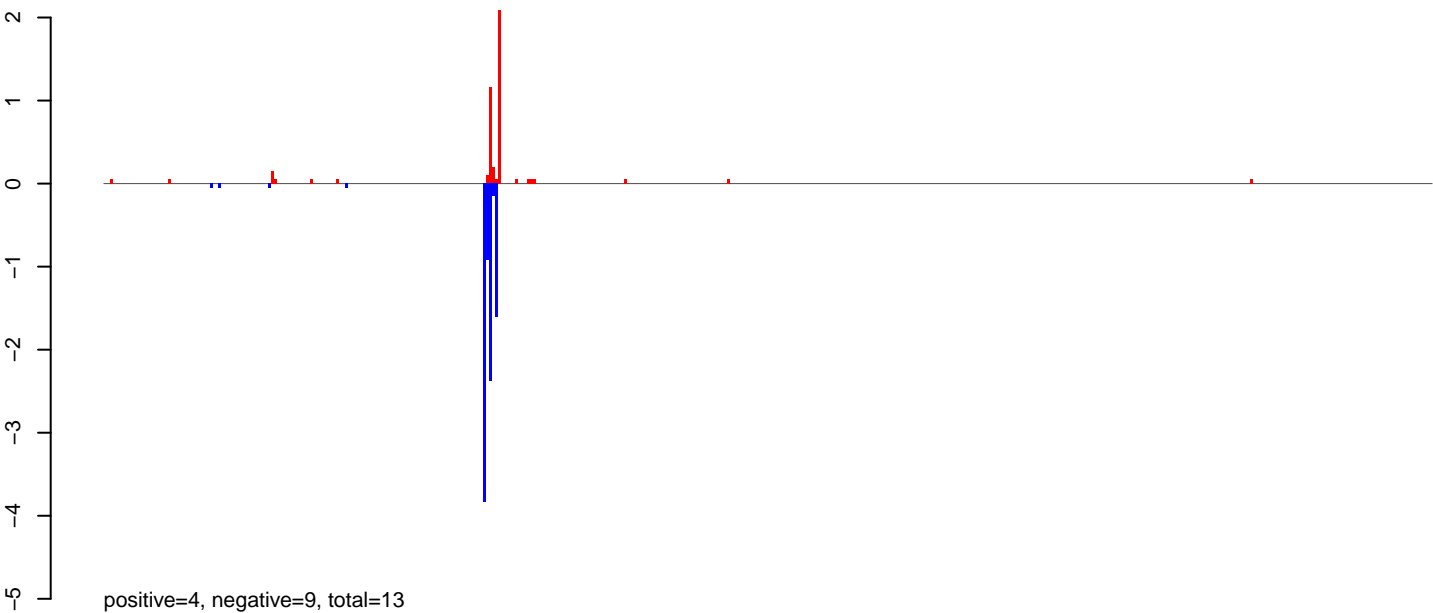
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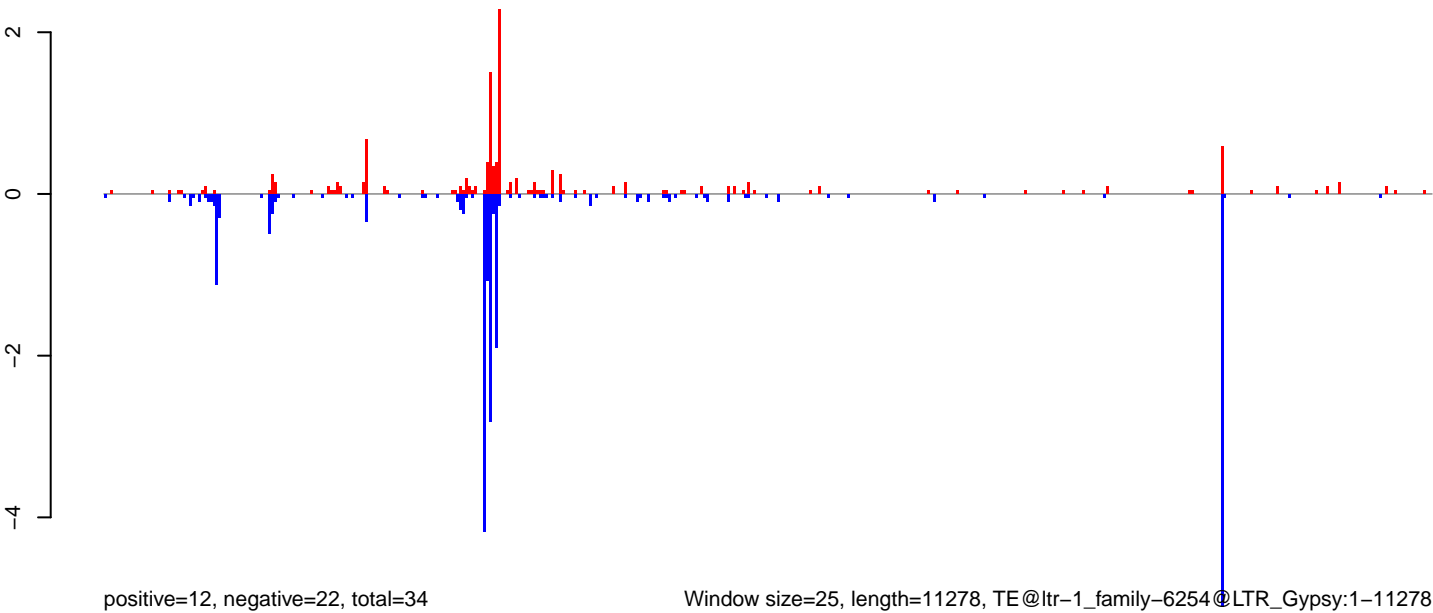
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



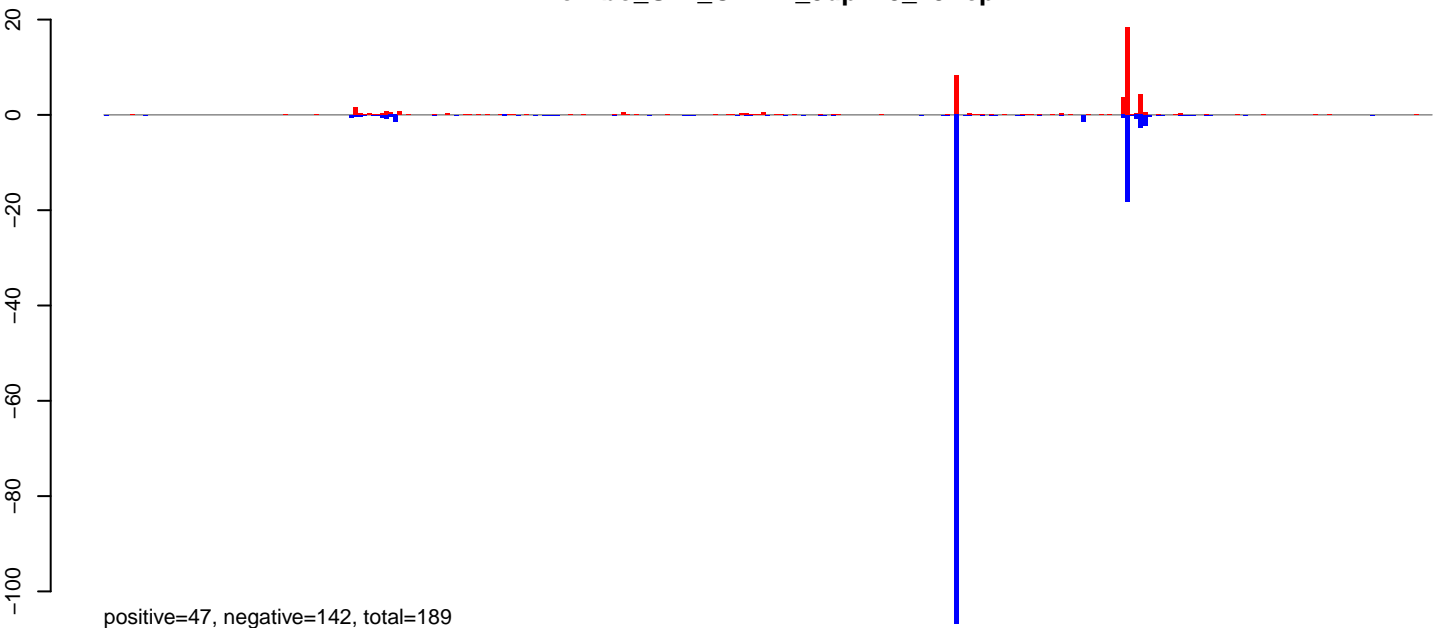
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



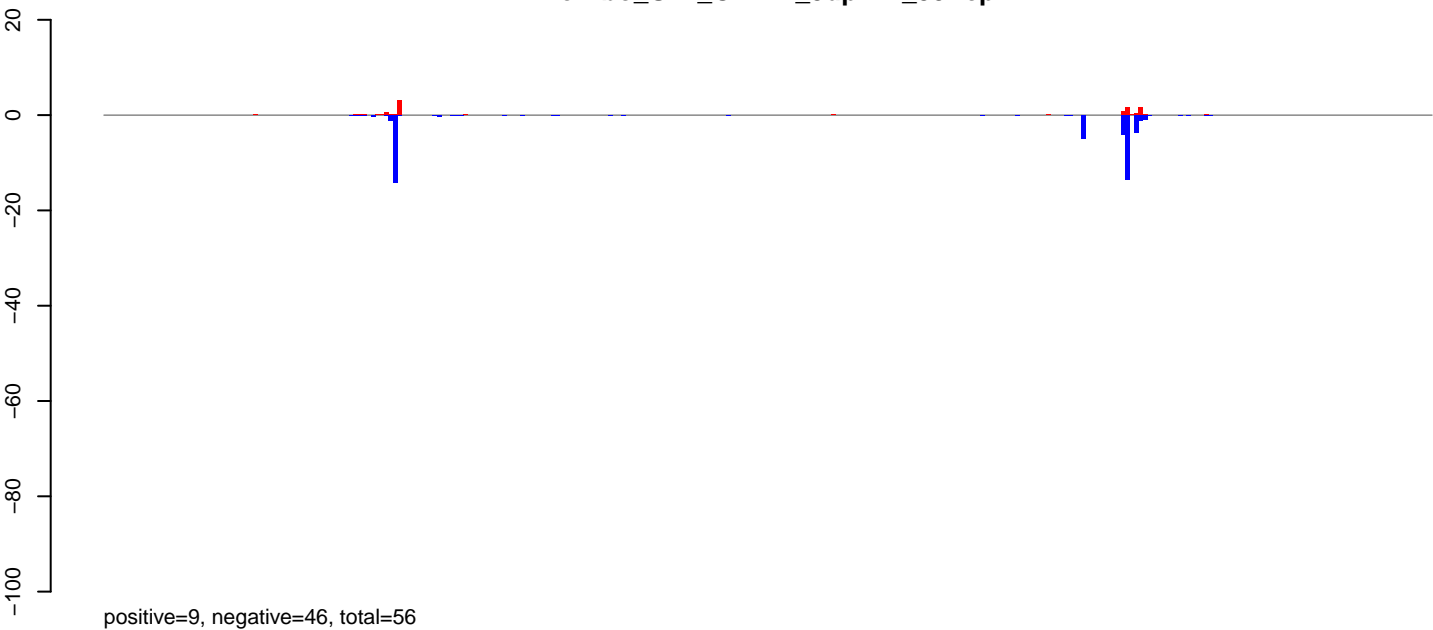
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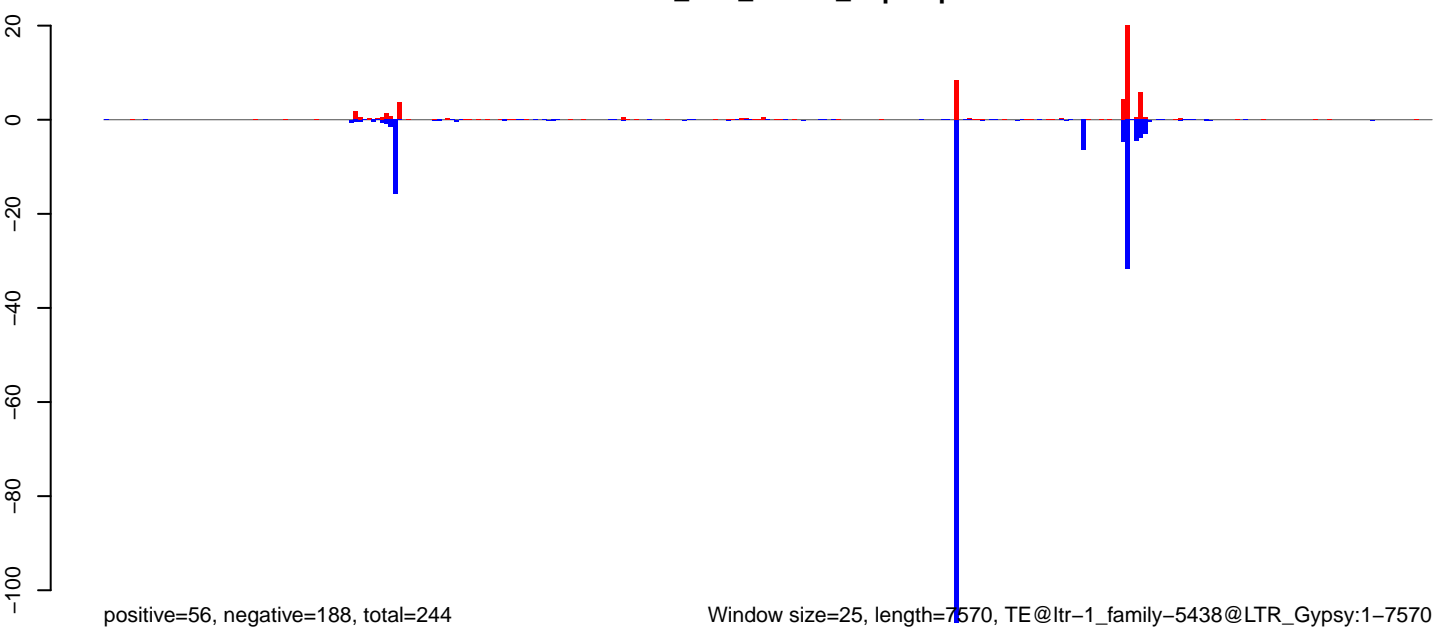
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



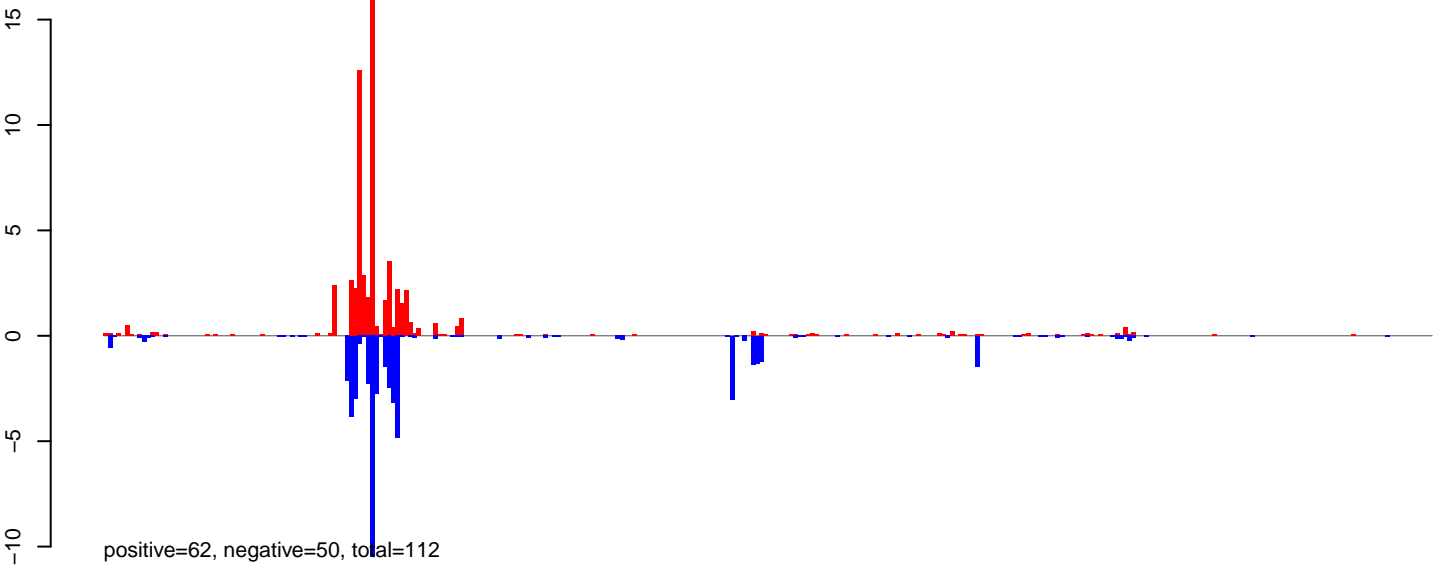
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



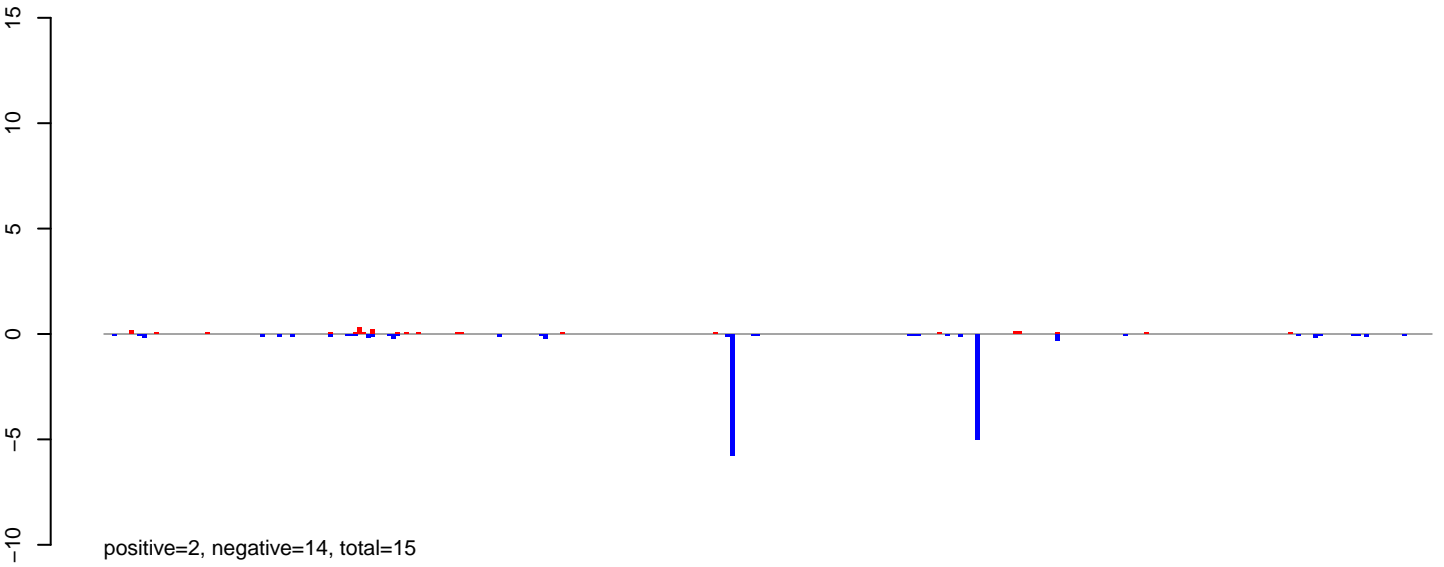
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0 2000 4000 6000

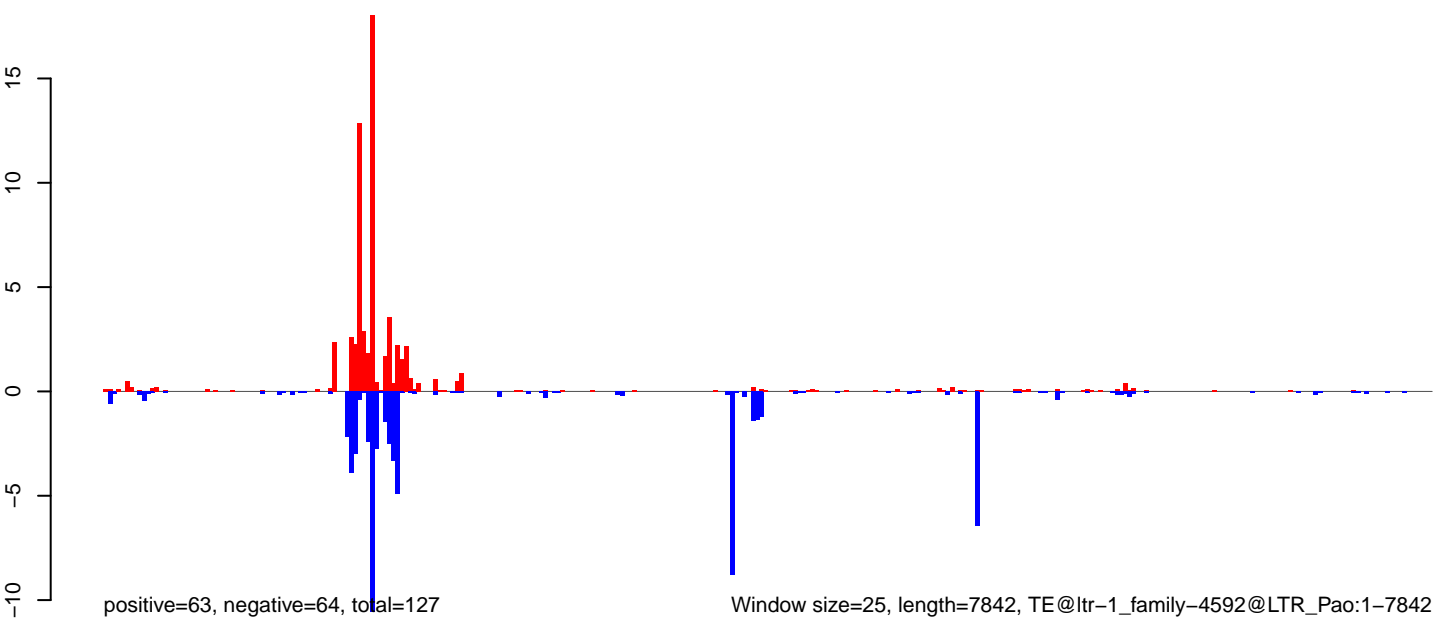
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



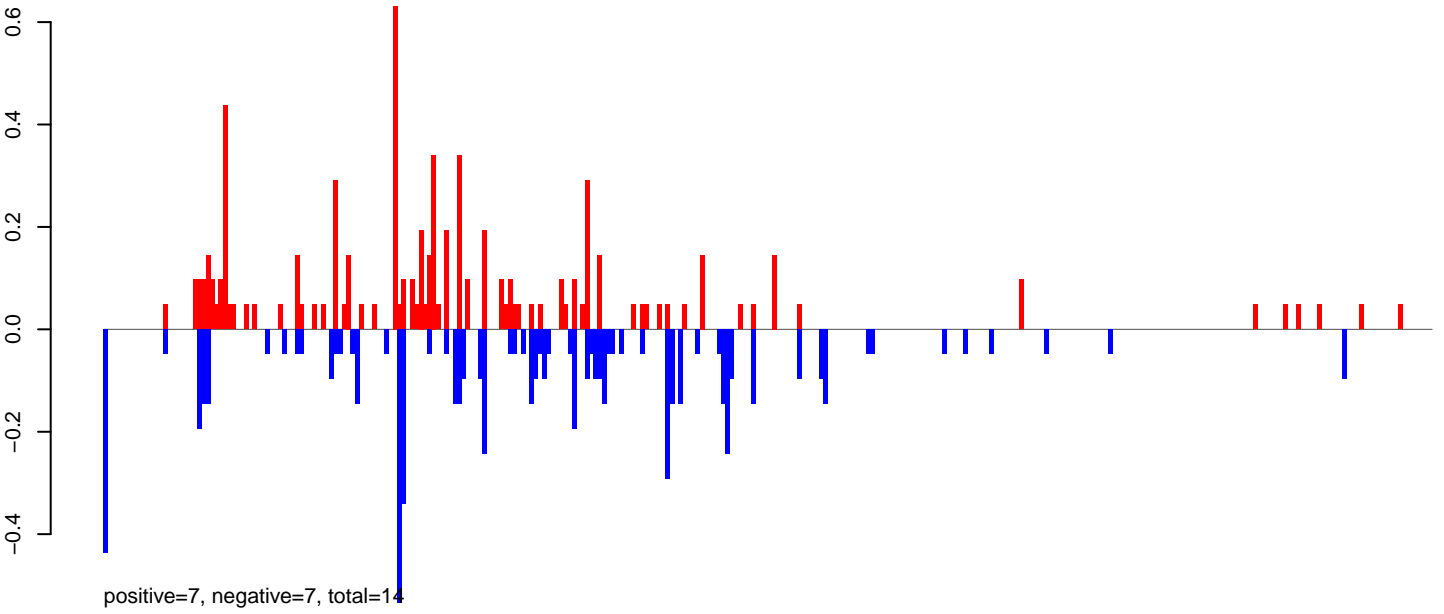
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



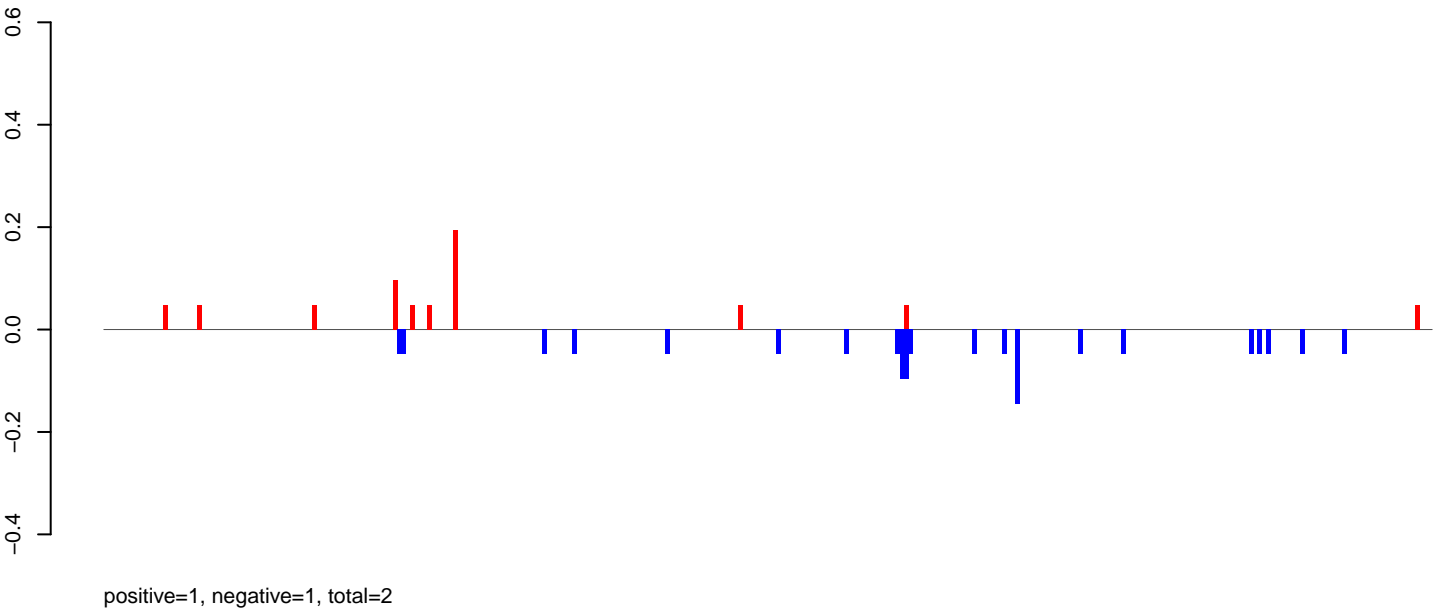
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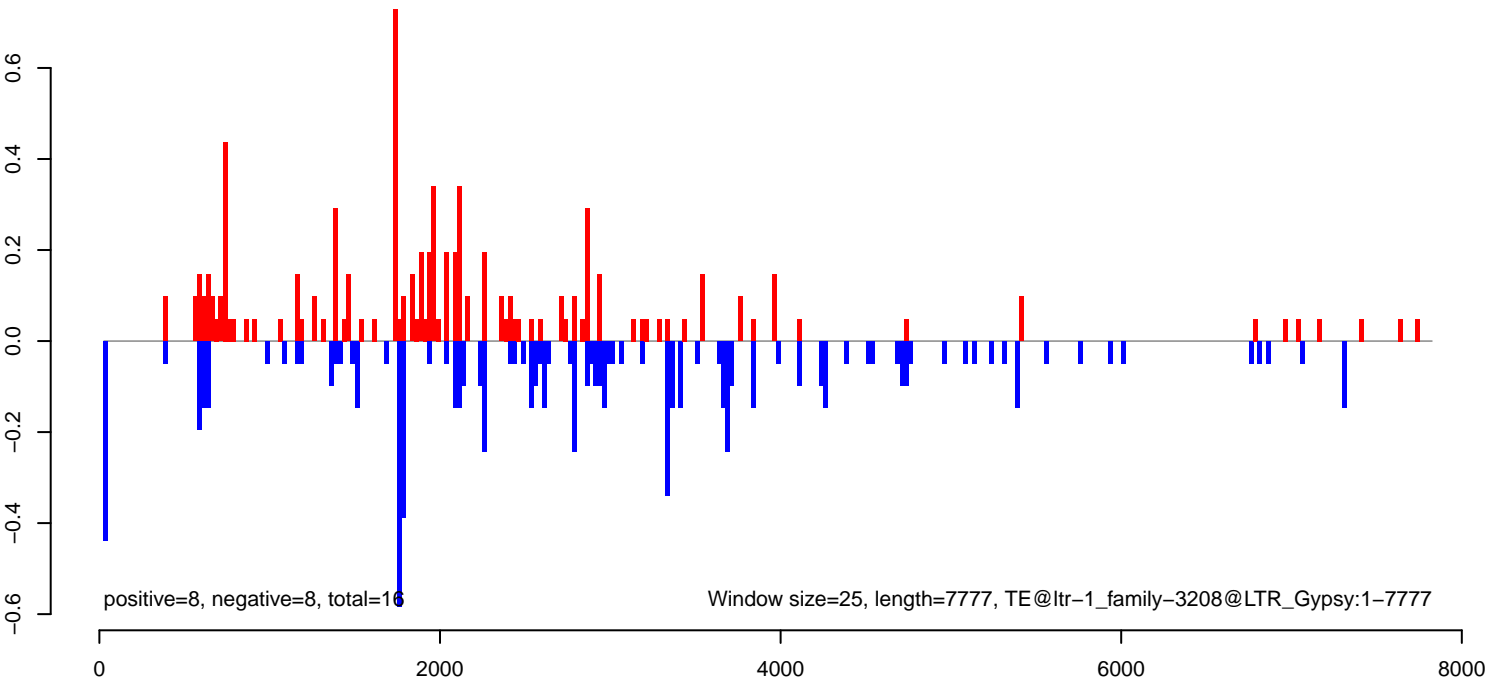
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



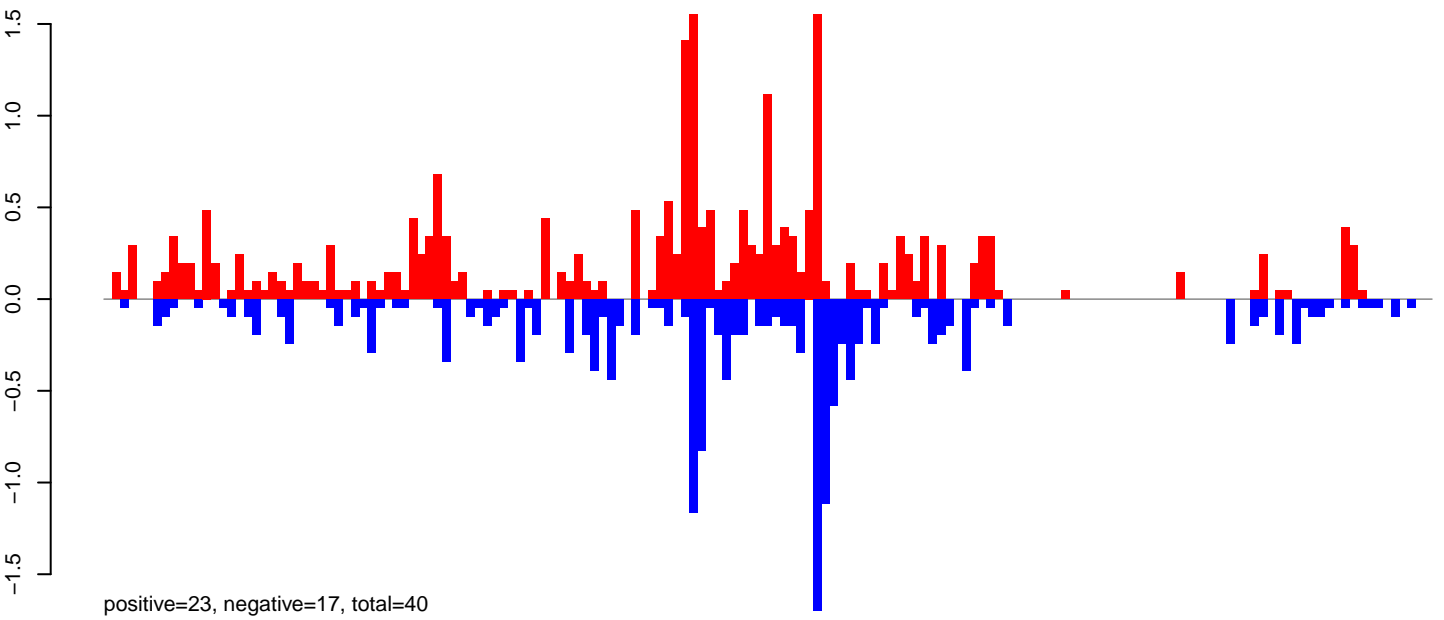
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



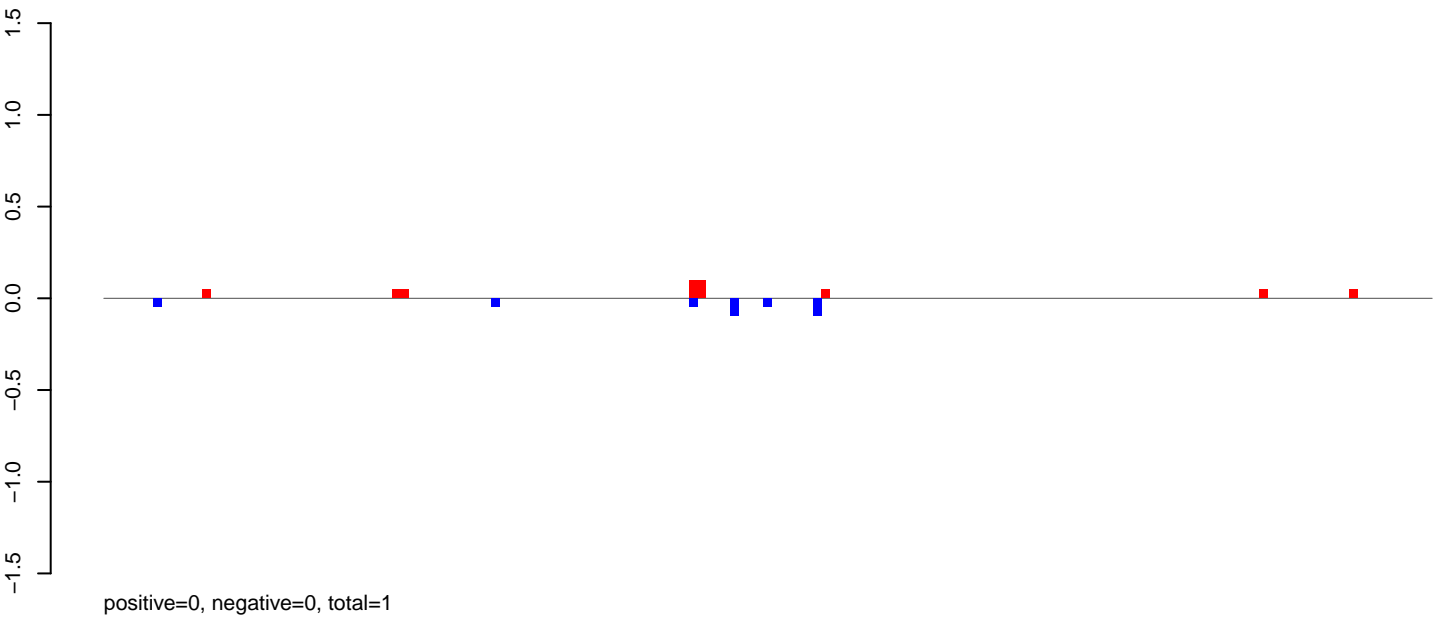
AeAlbo\_U44\_CHIKV\_3dpi.rep



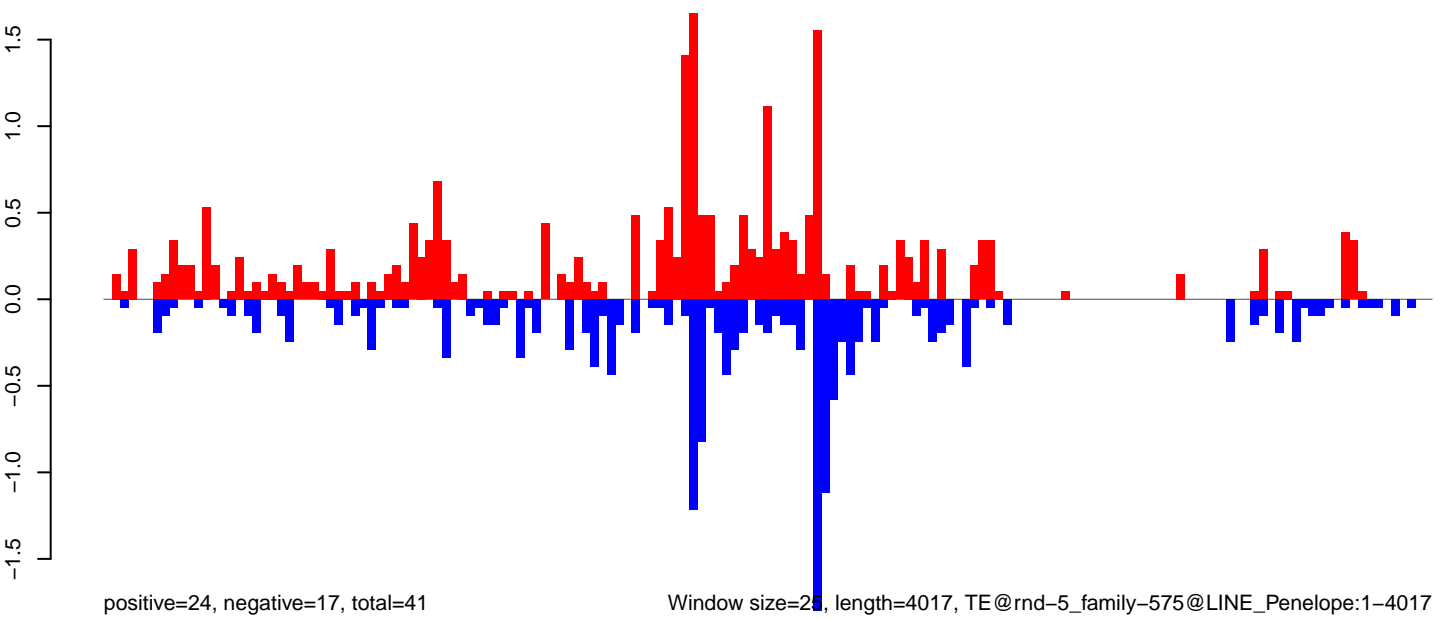
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



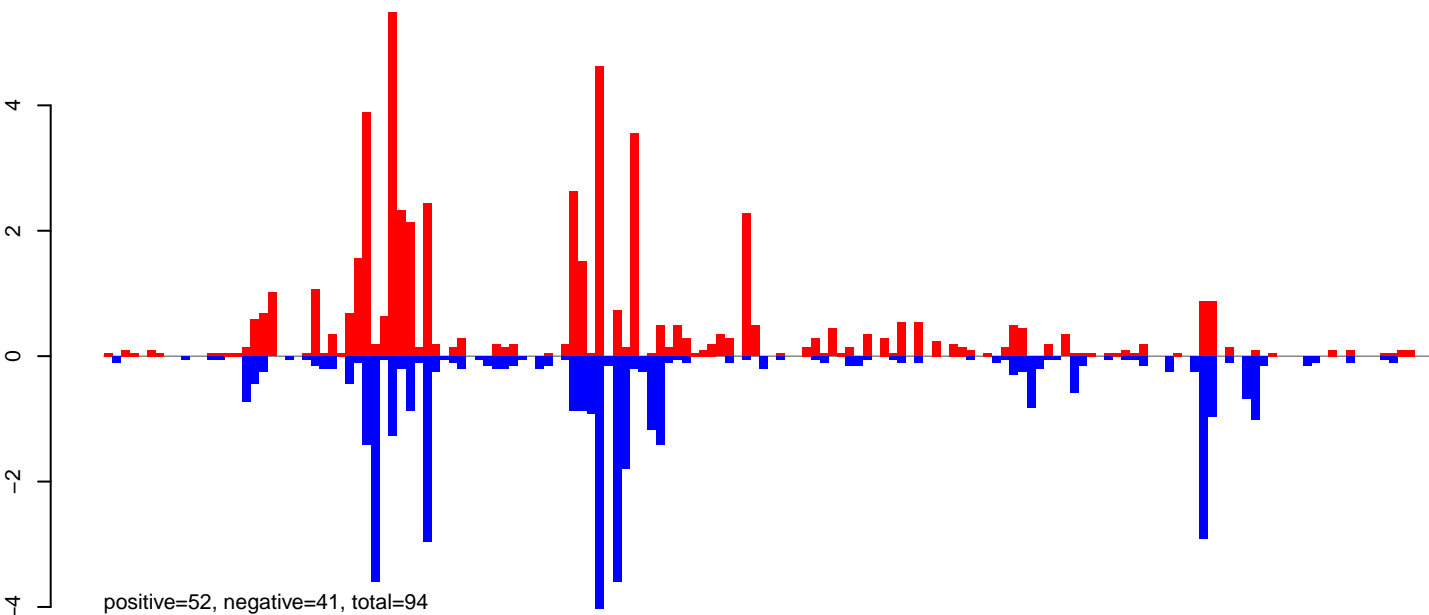
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



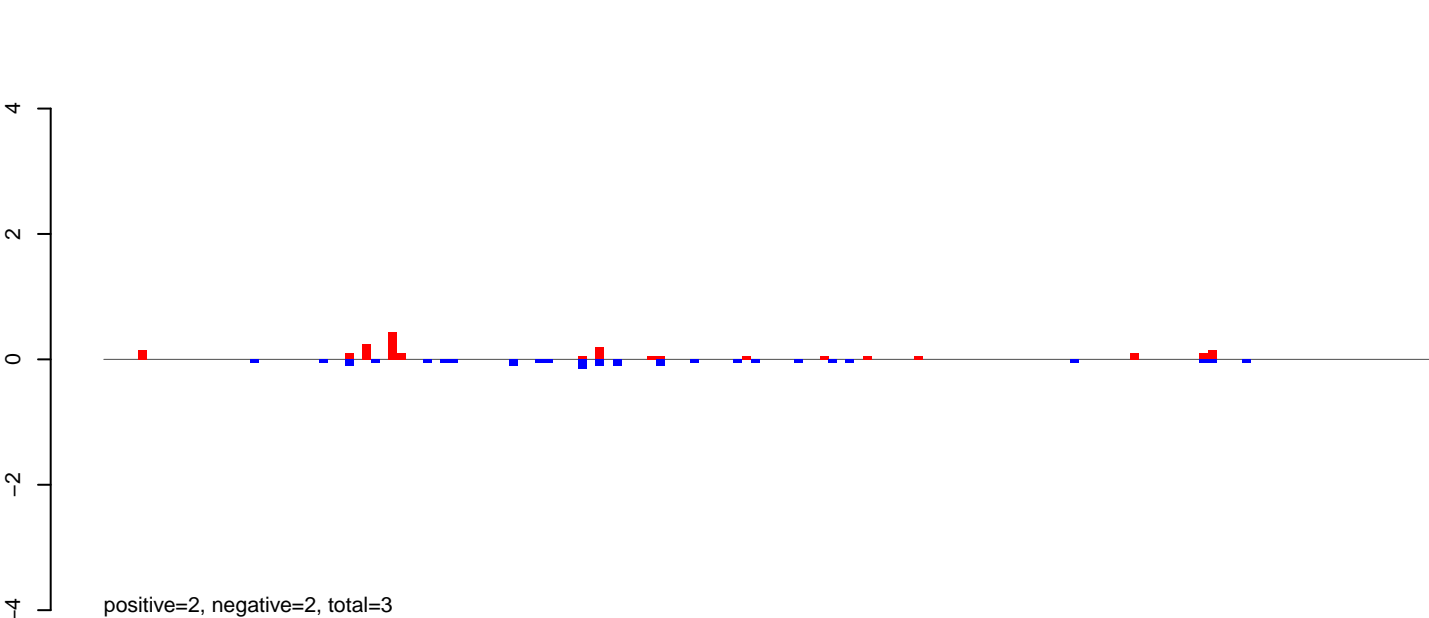
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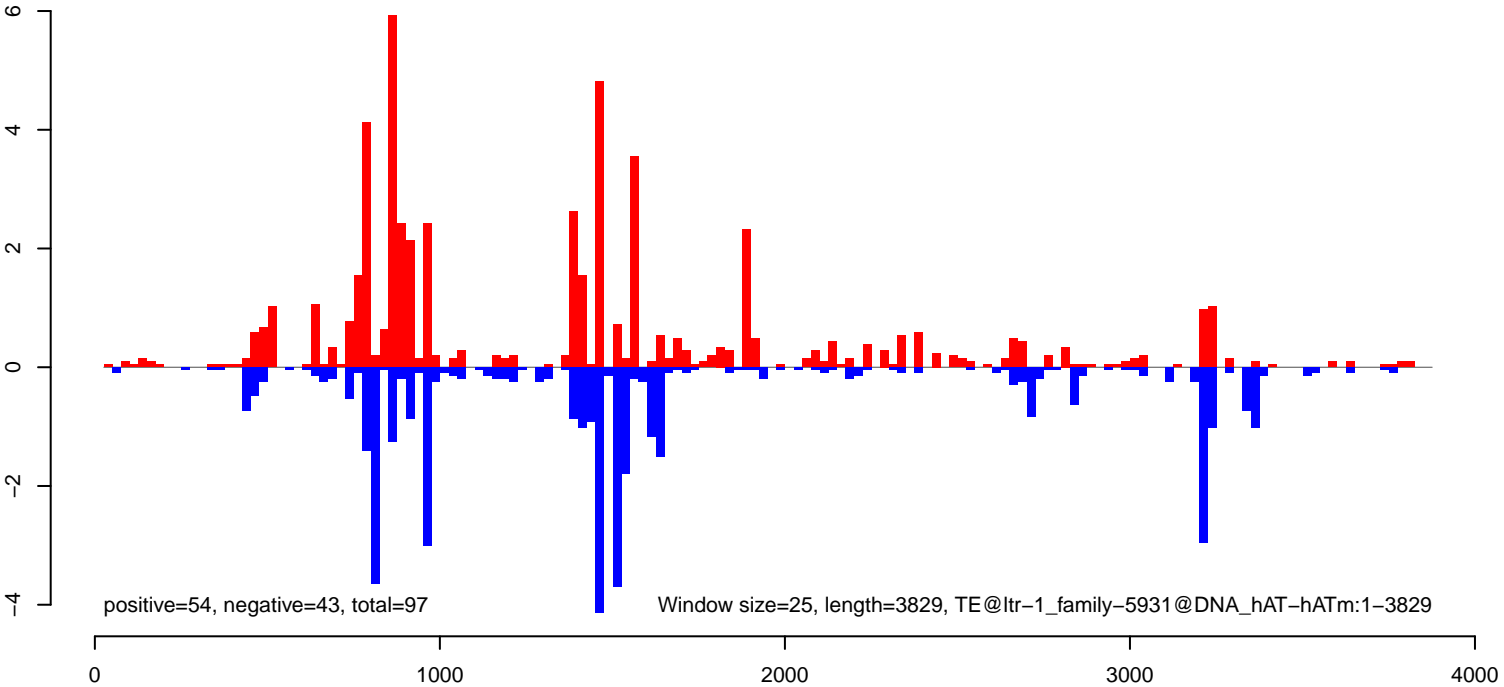
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



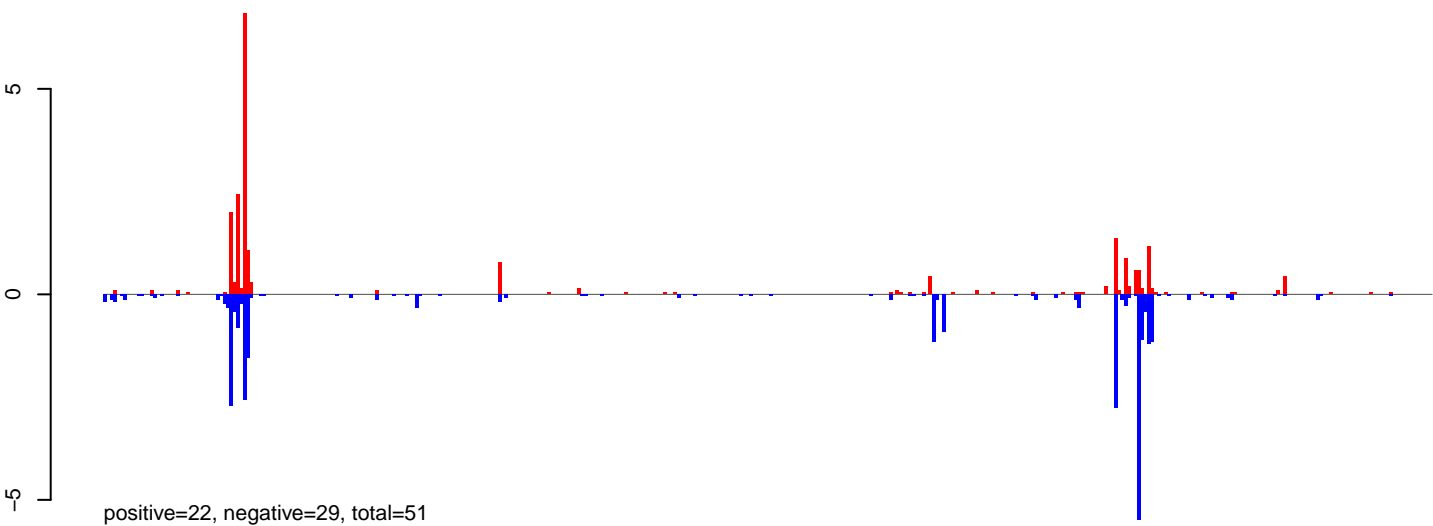
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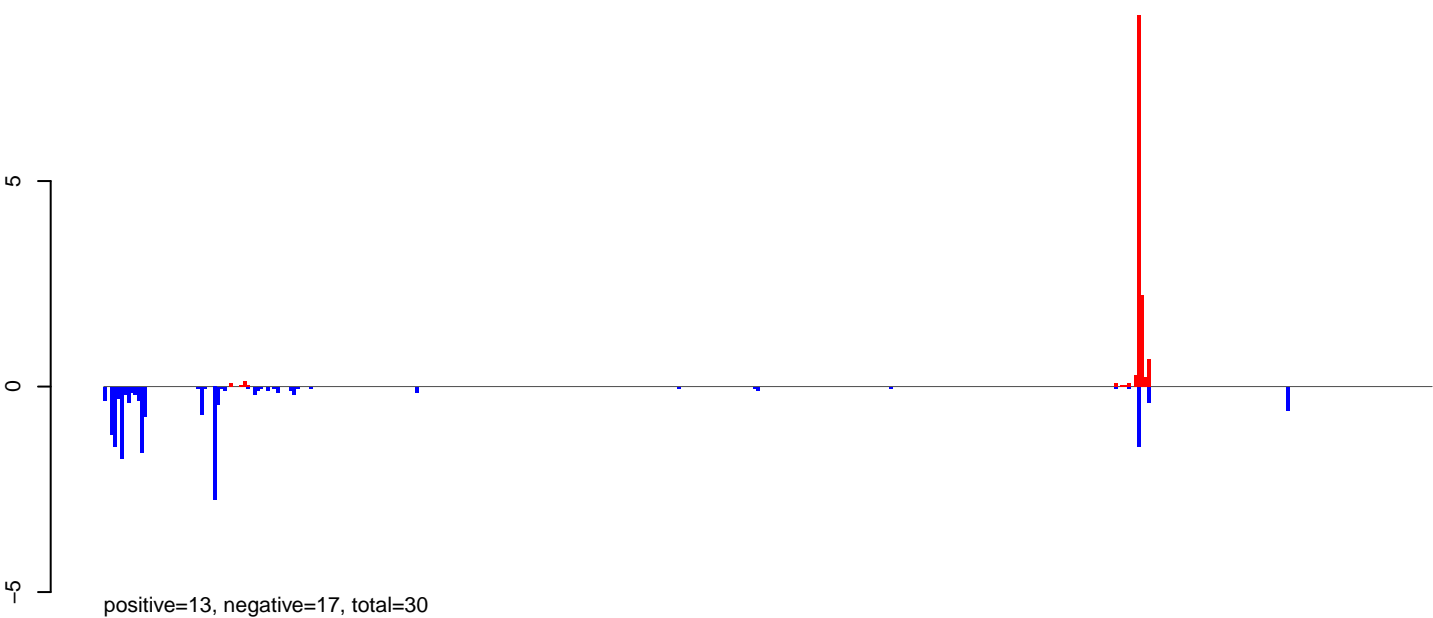
AeAlbo\_U44\_CHIKV\_3dpi.rep



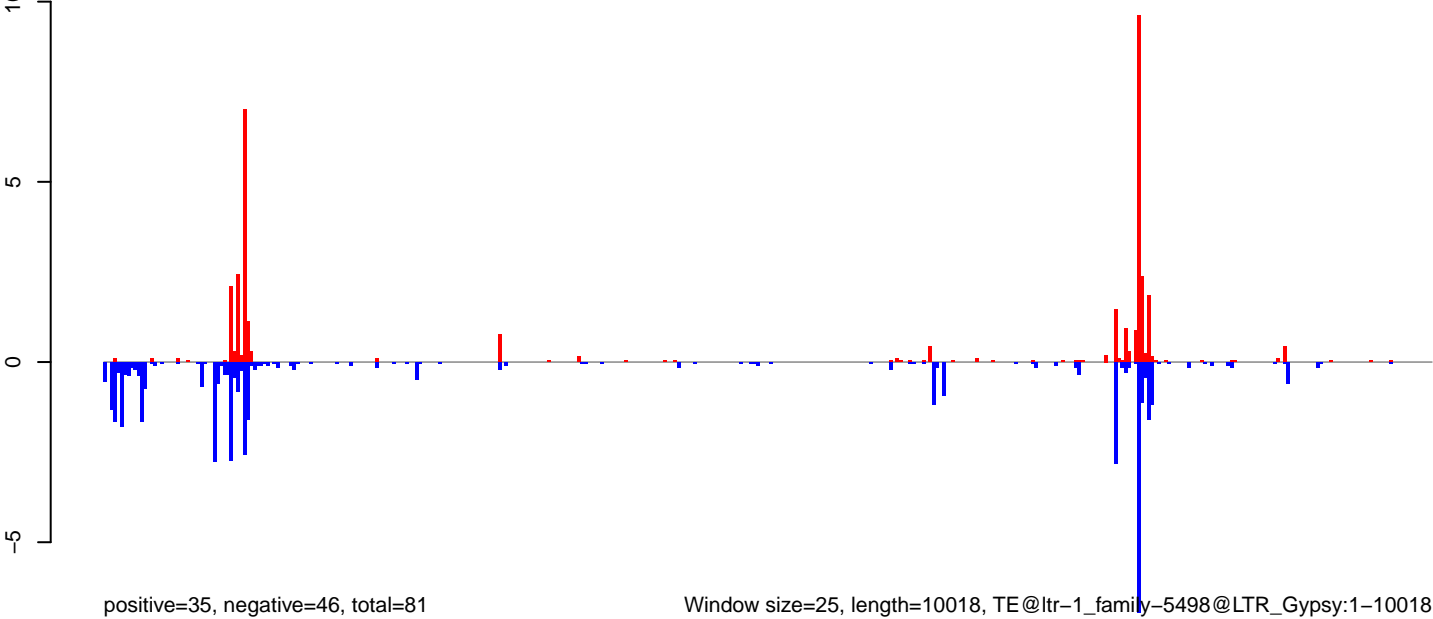
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



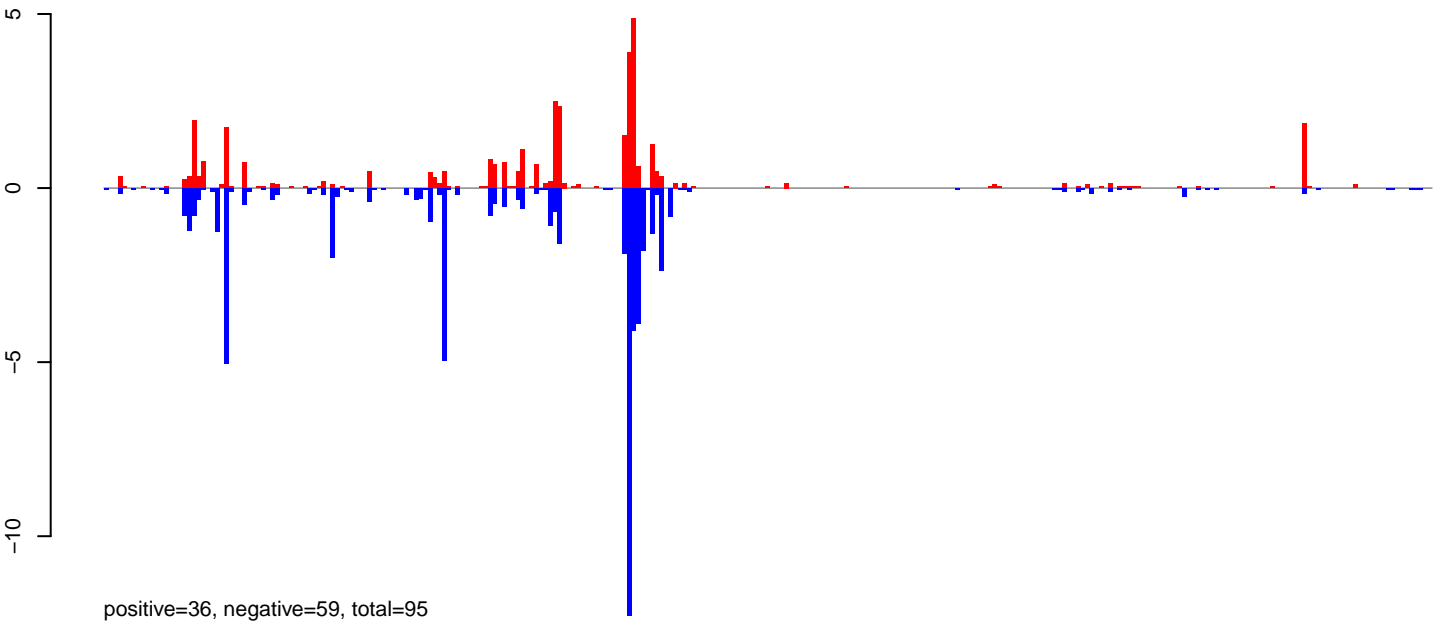
AeAlbo\_U44\_CHIKV\_3dpi.rep



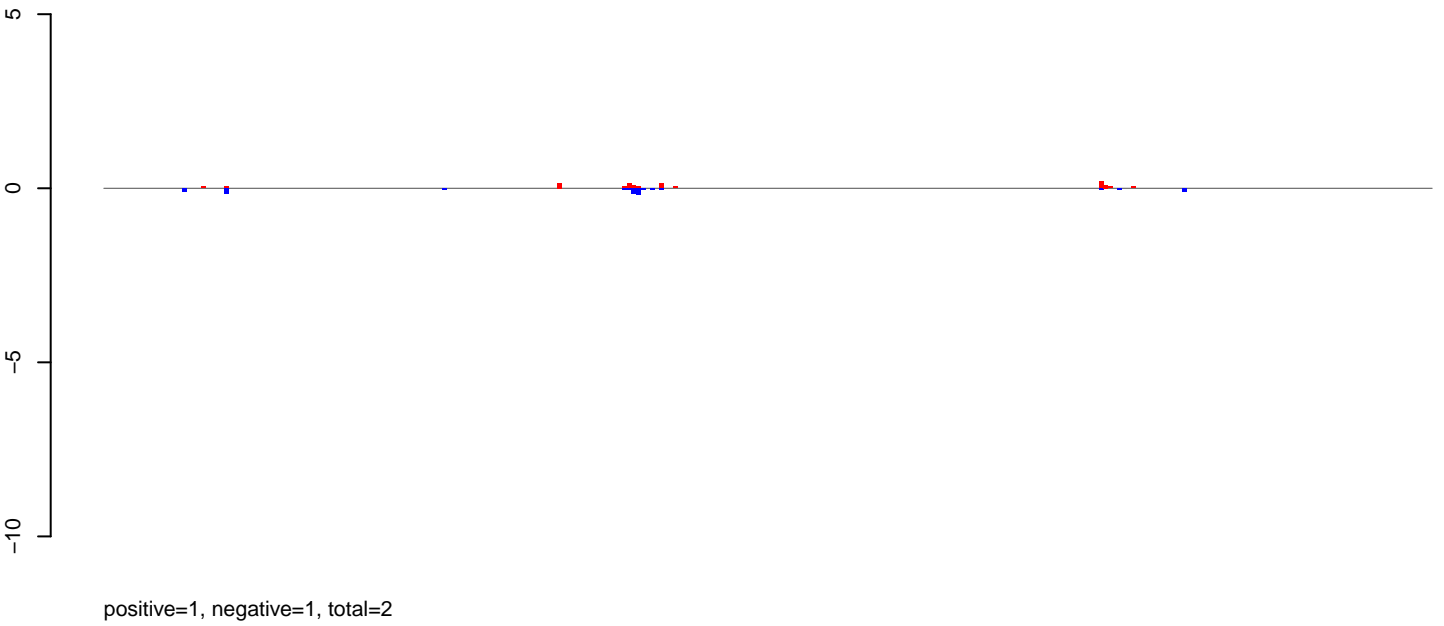
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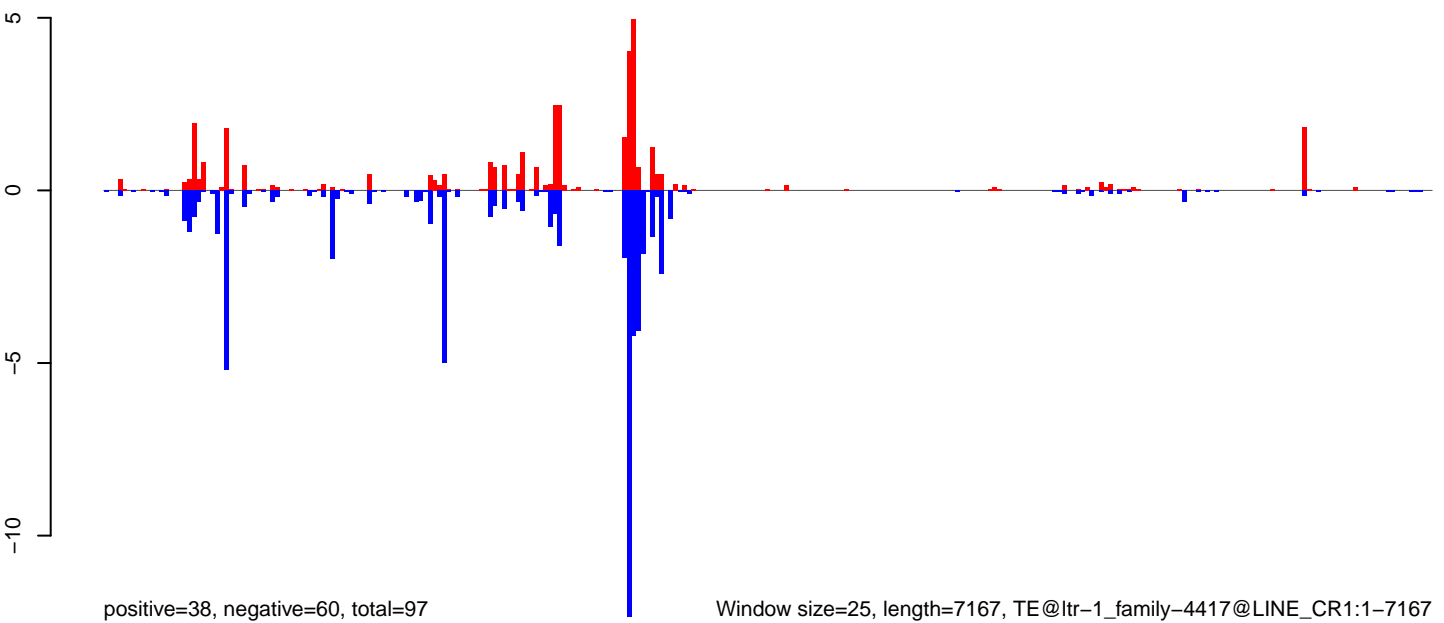
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

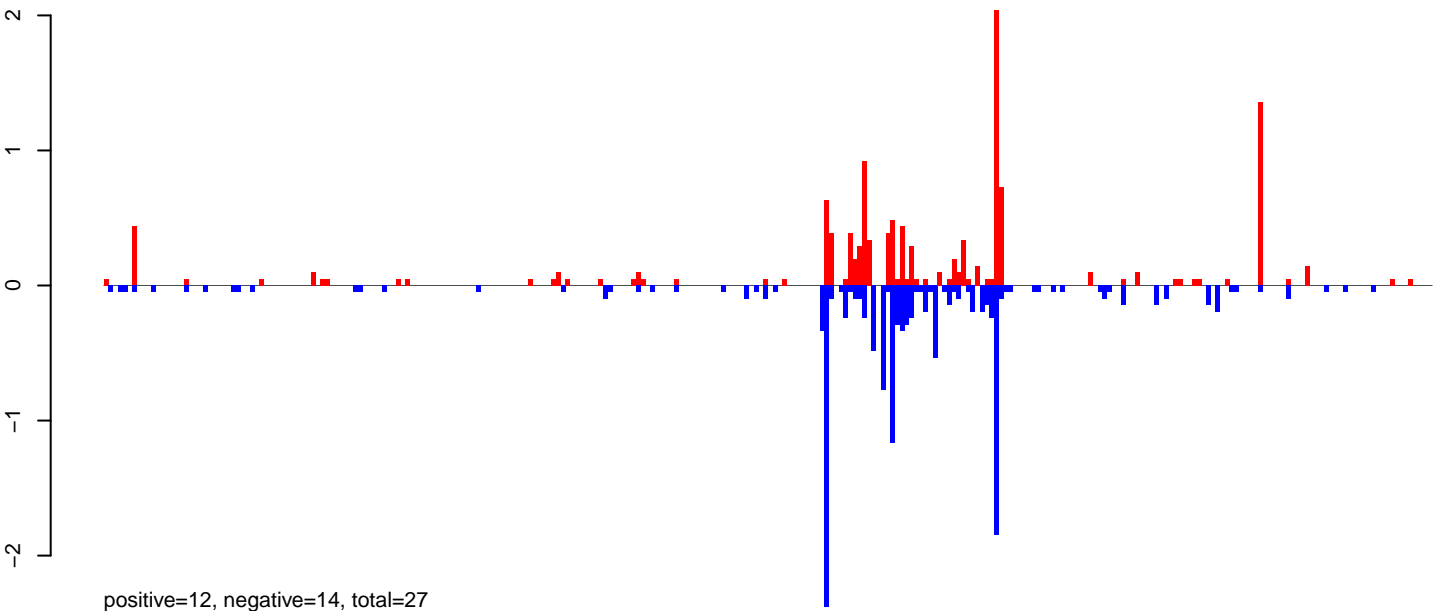


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

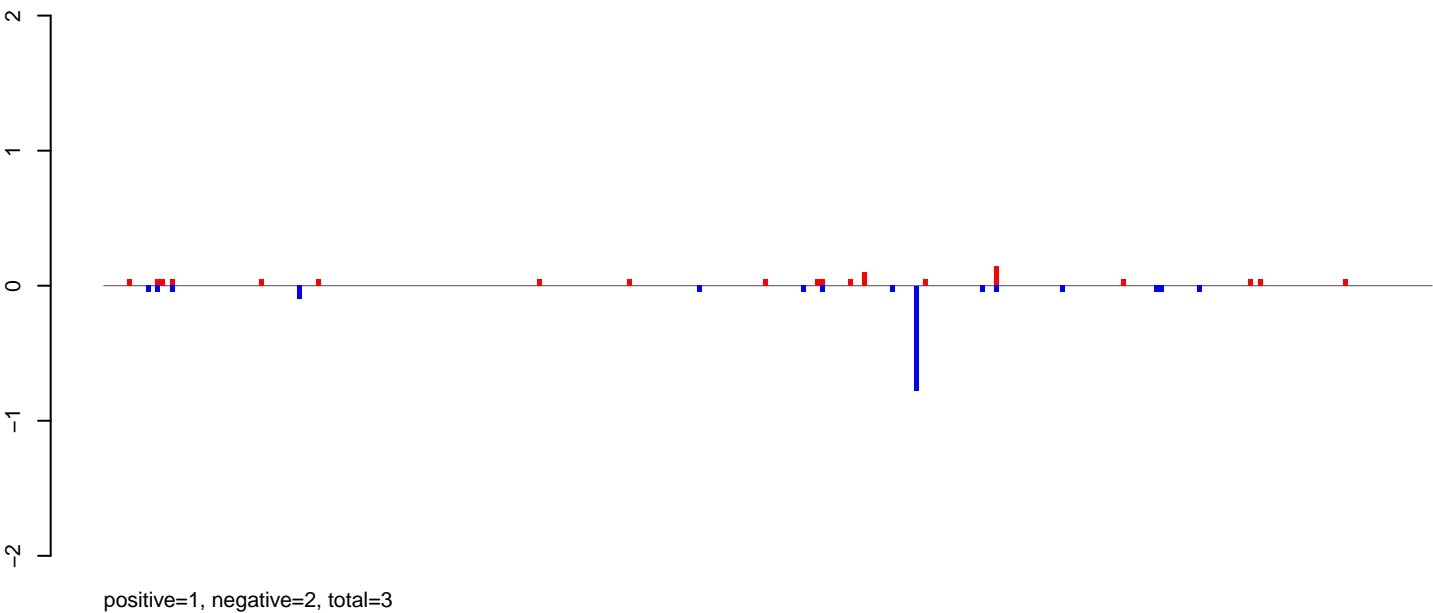


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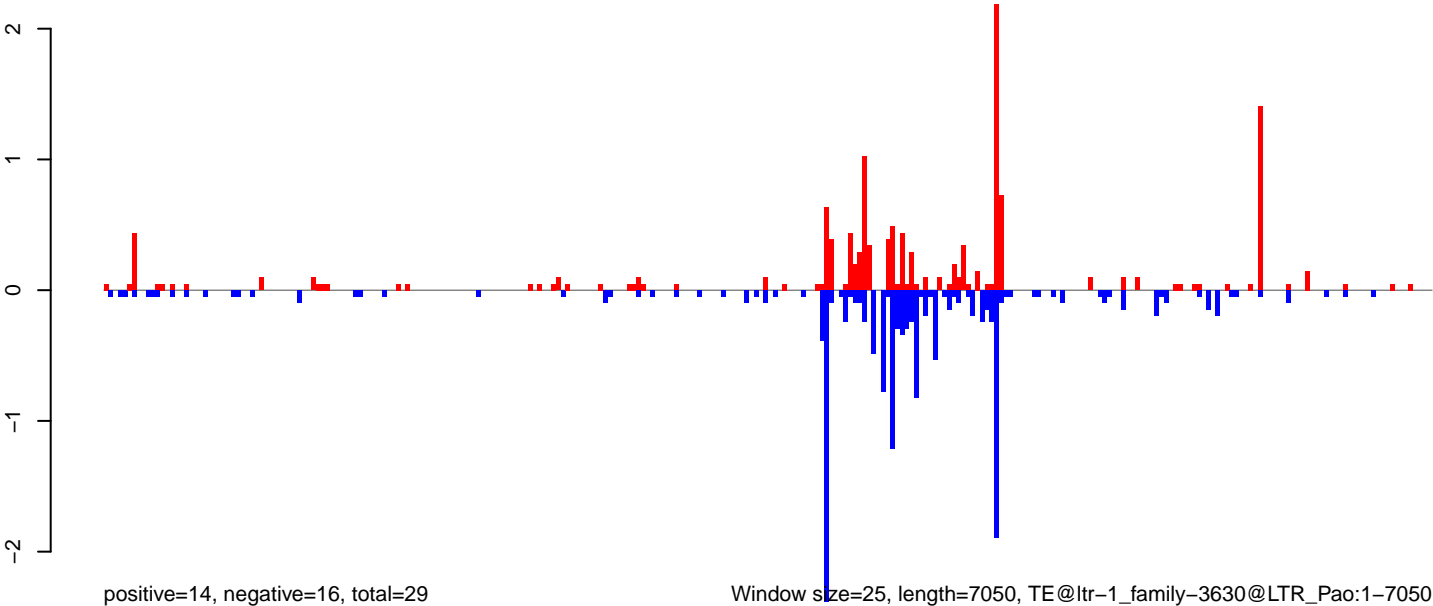
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



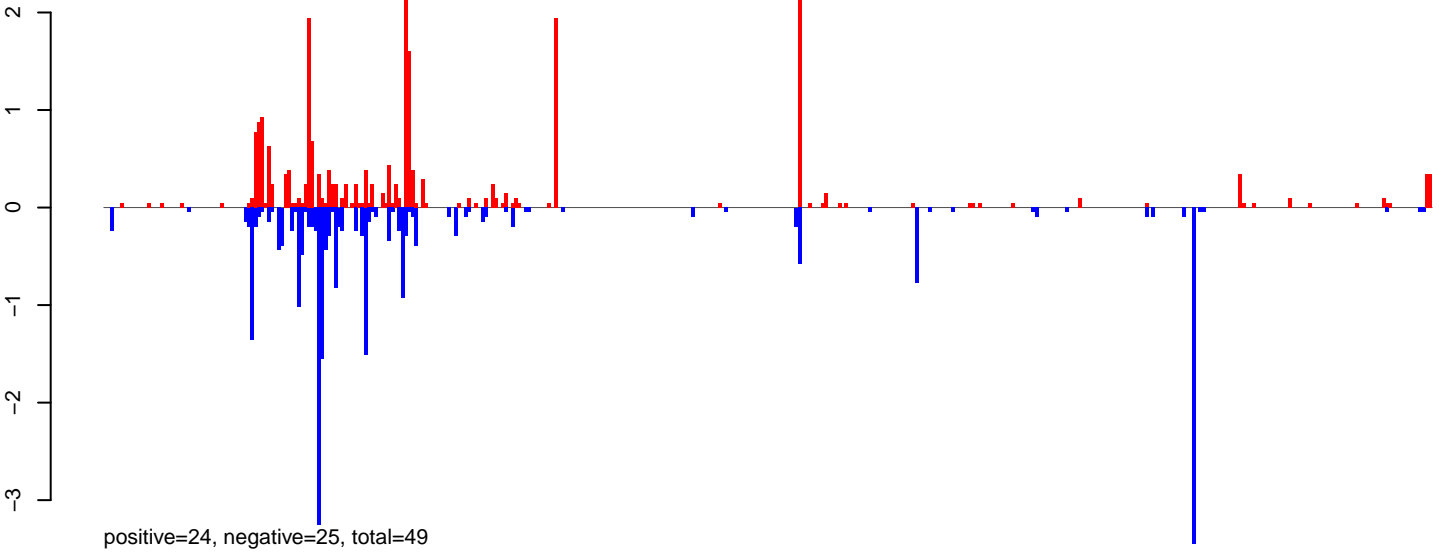
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



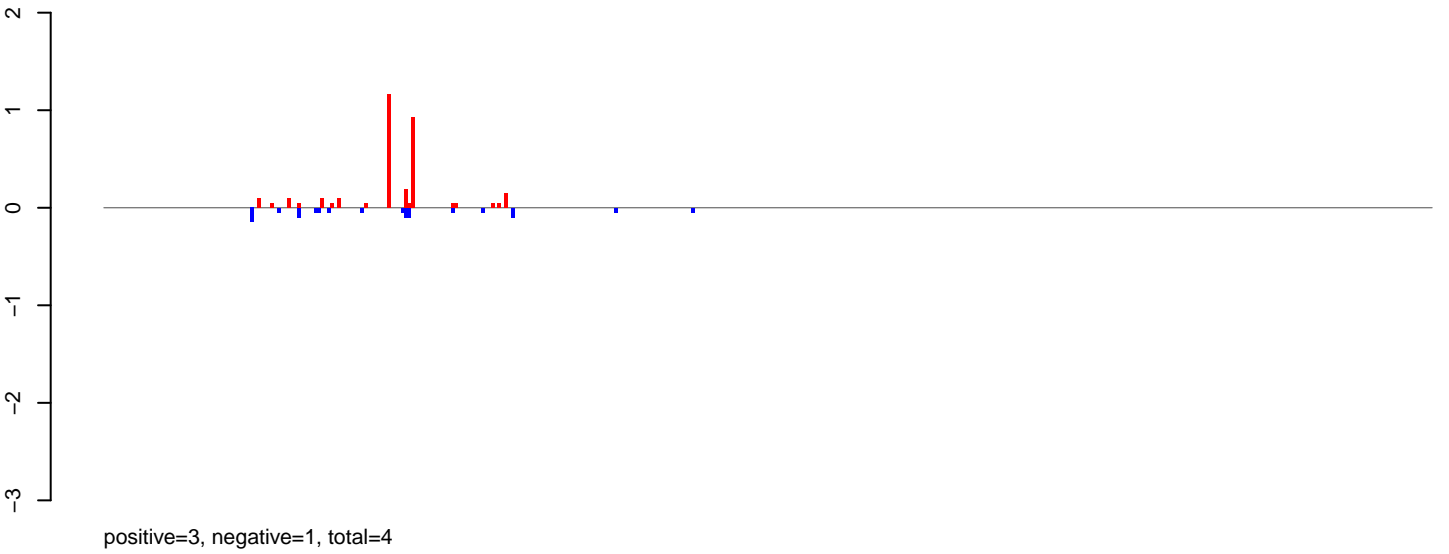
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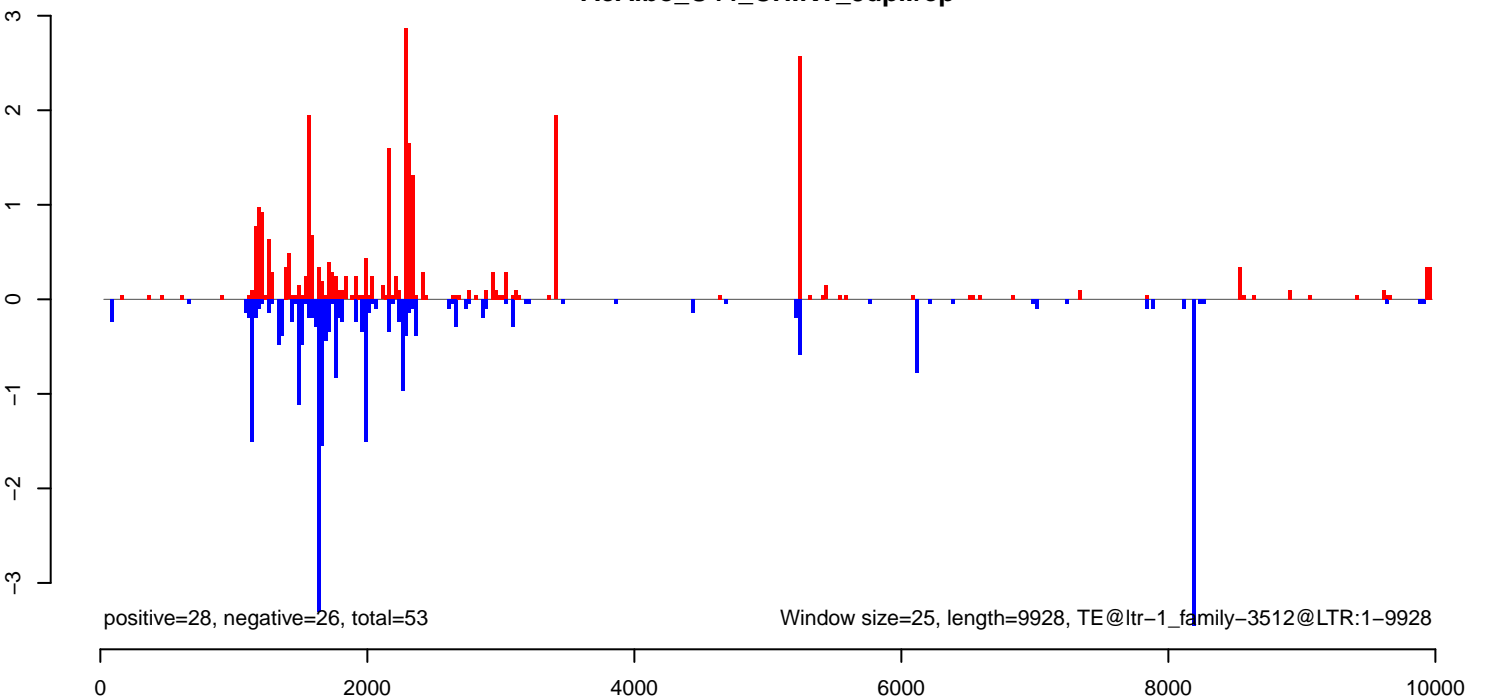
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



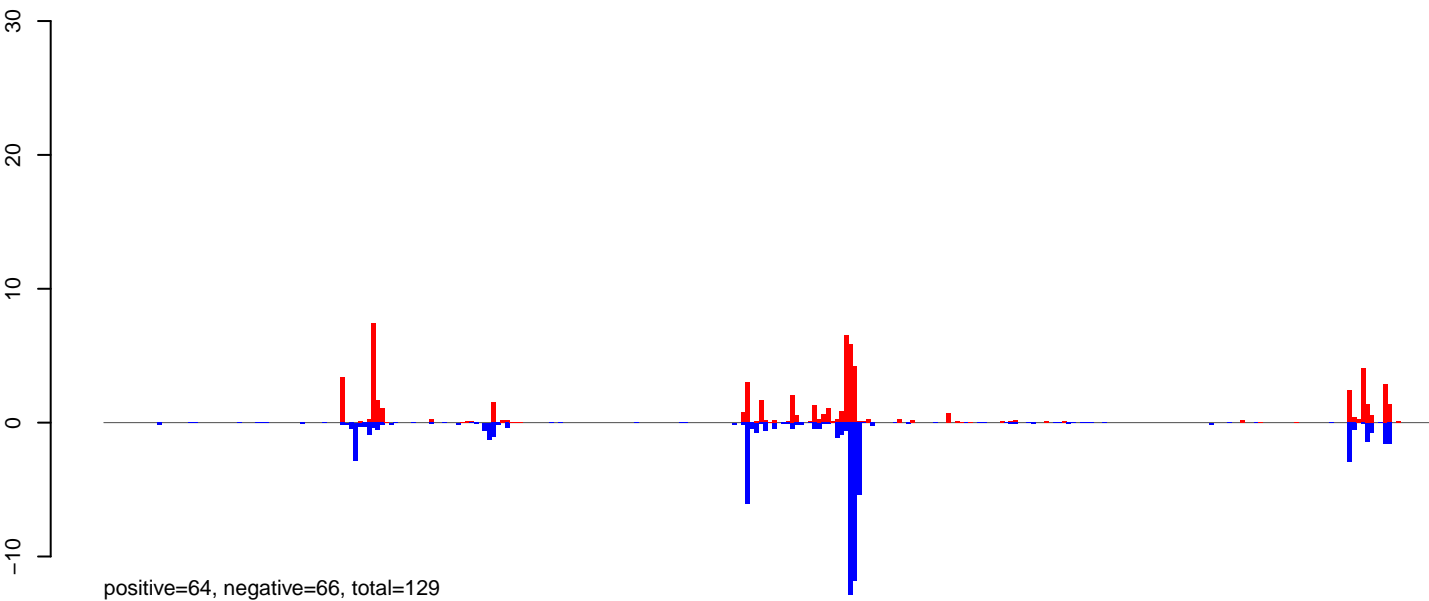
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



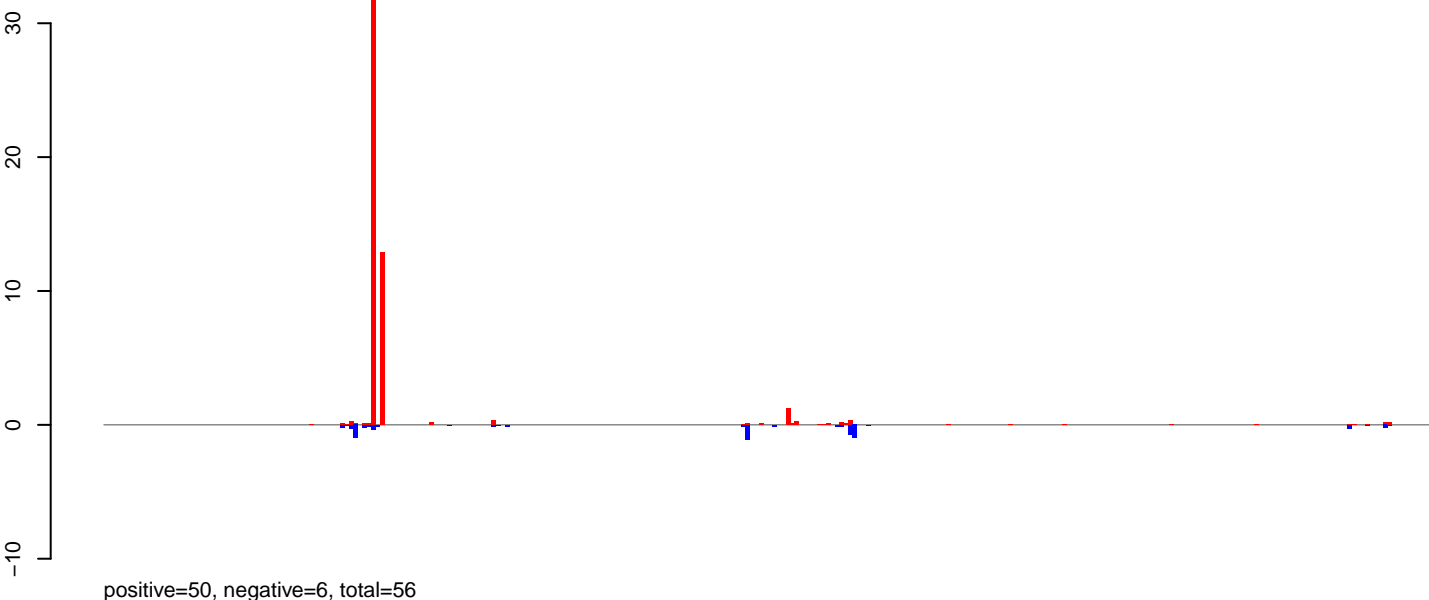
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



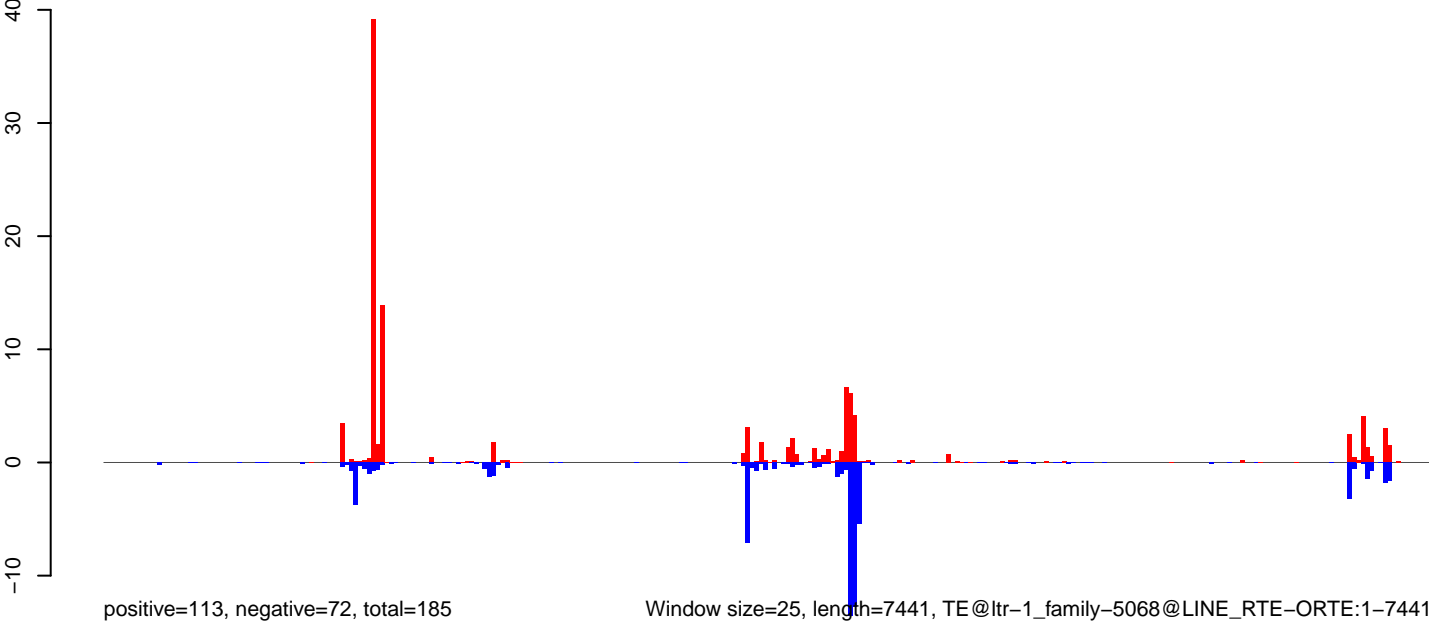
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



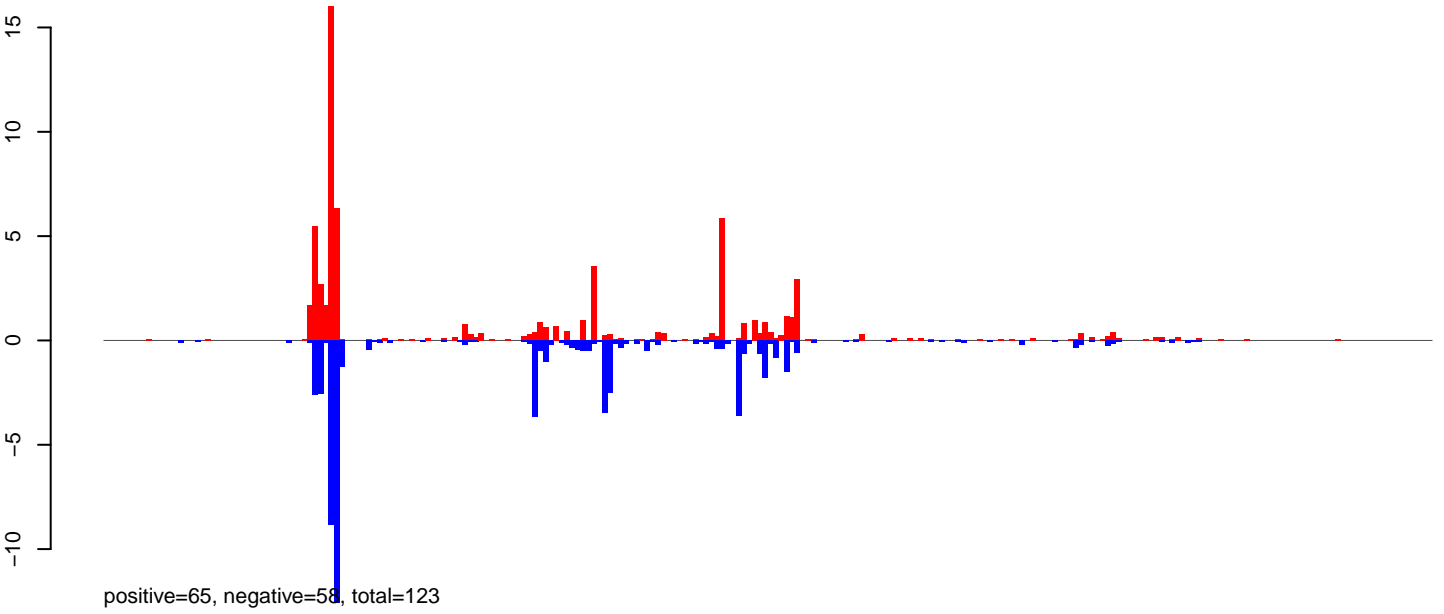
AeAlbo\_U44\_CHIKV\_3dpi.rep



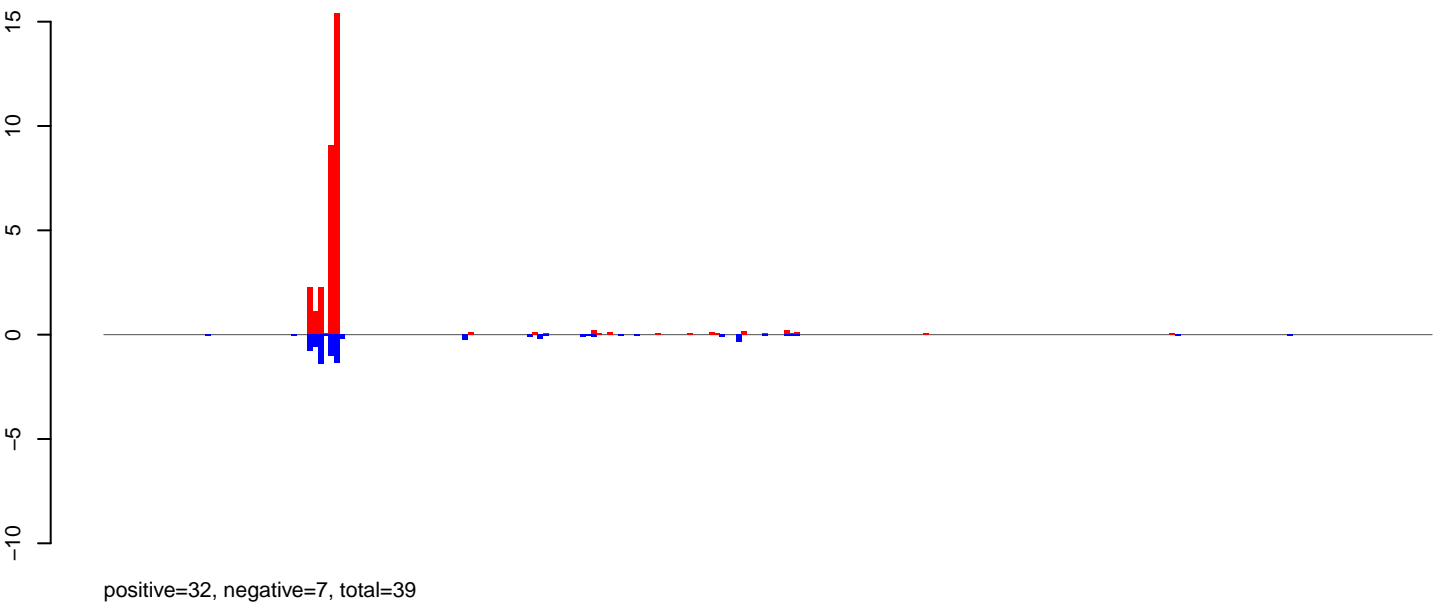
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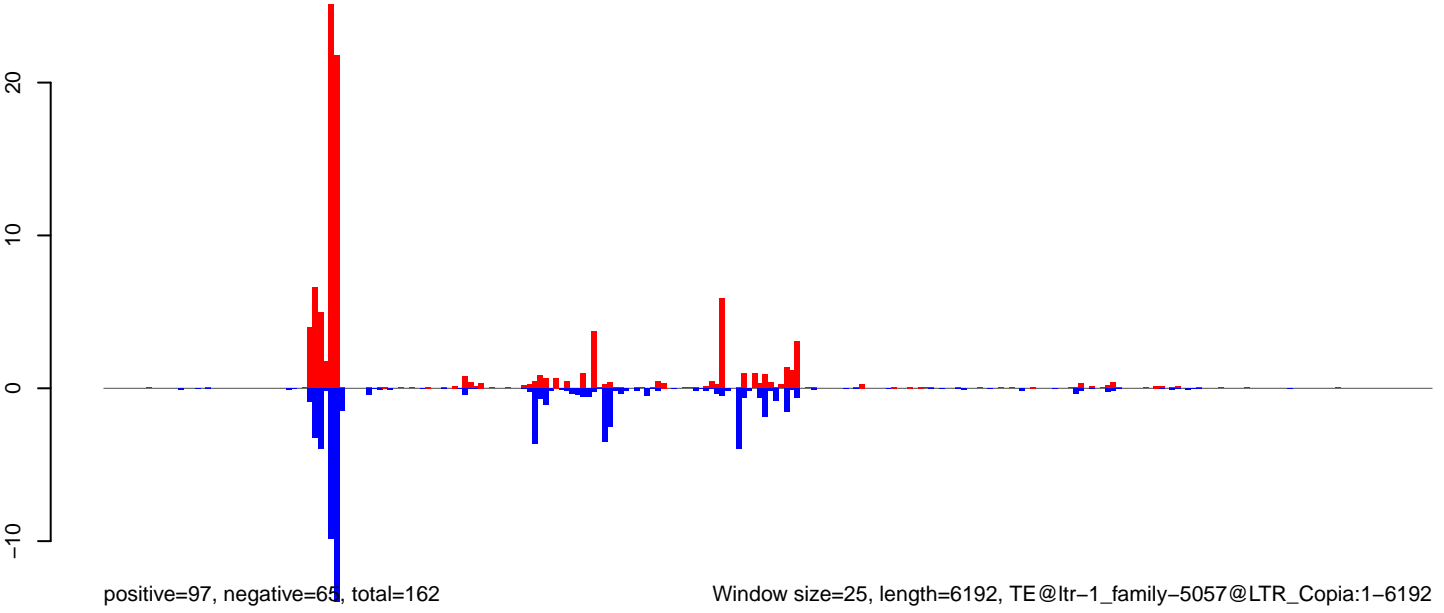
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



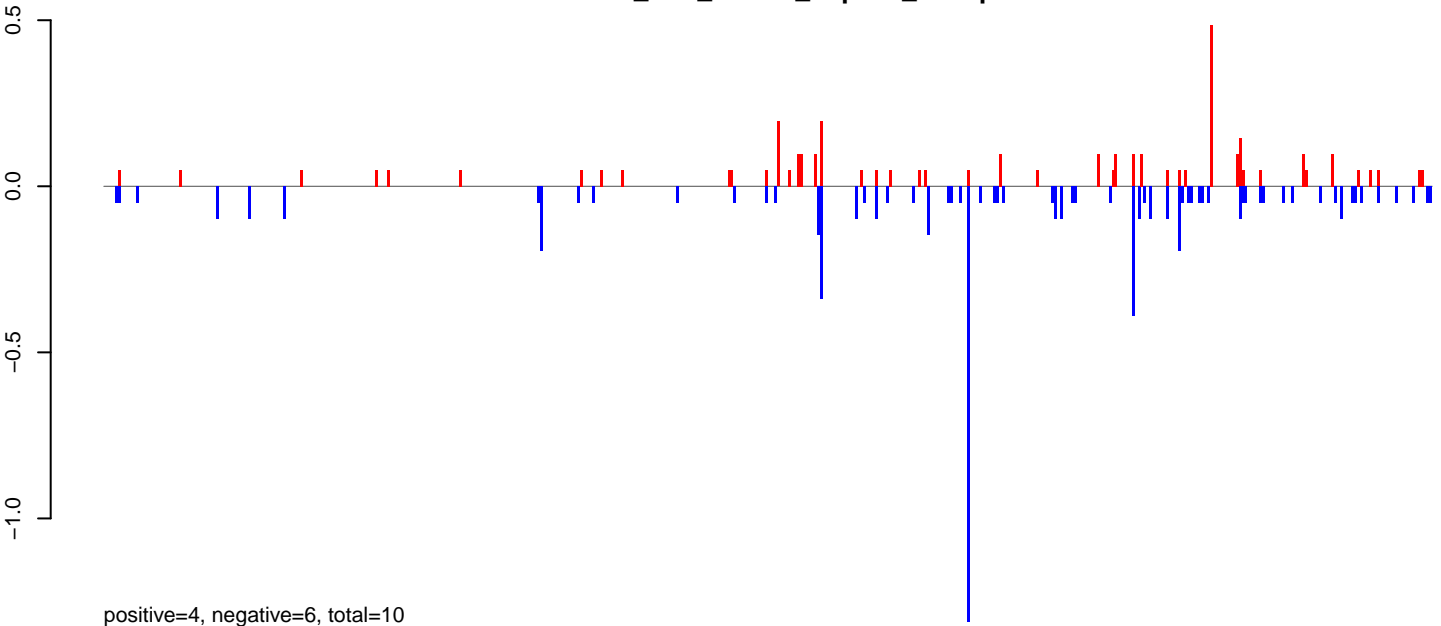
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



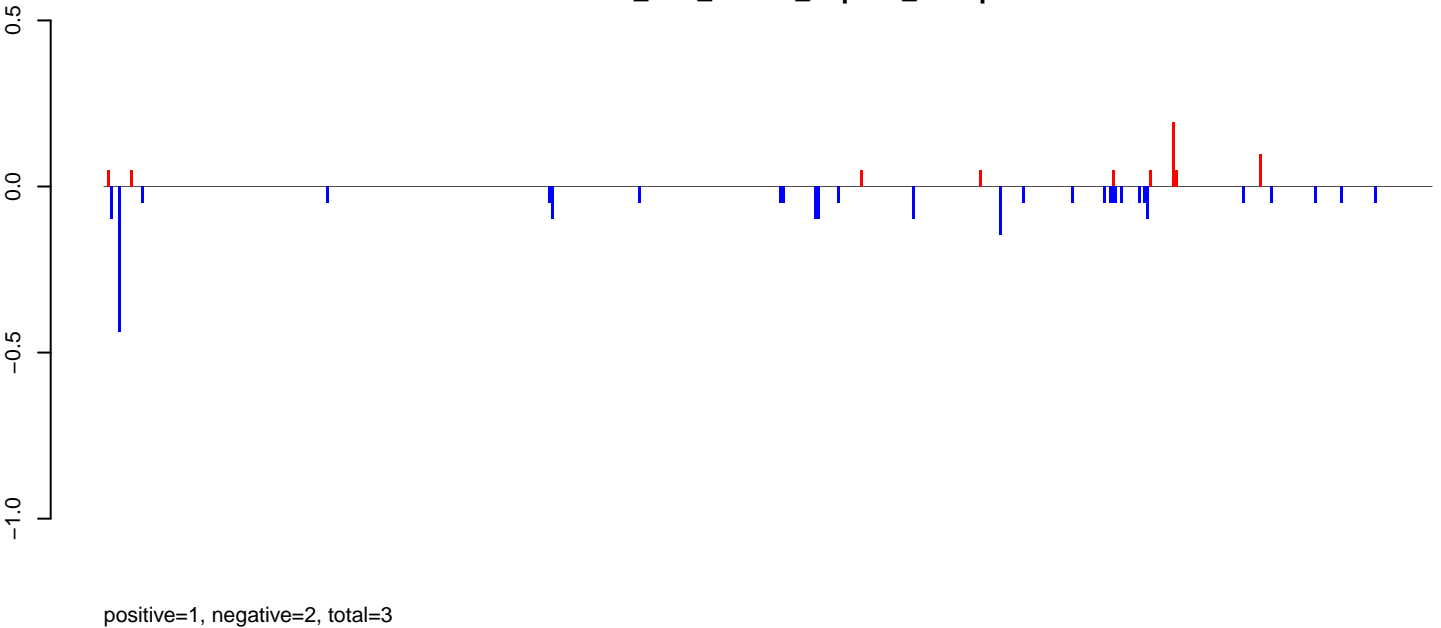
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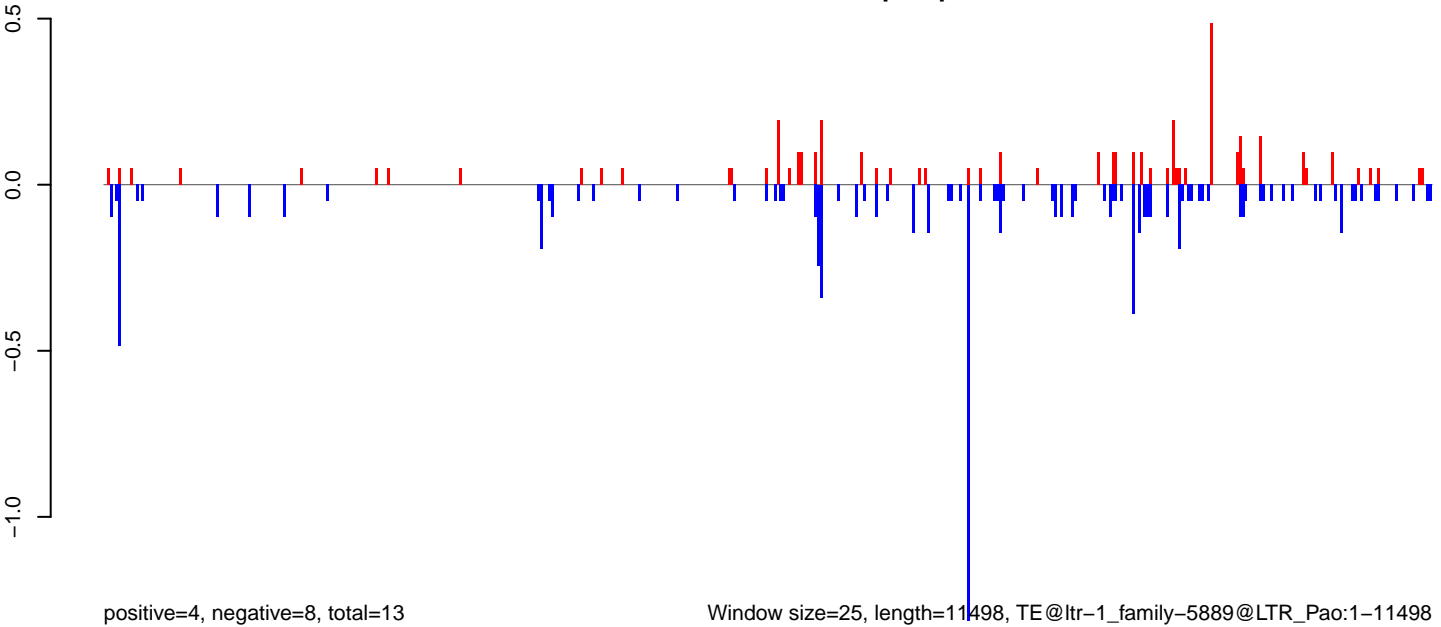
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



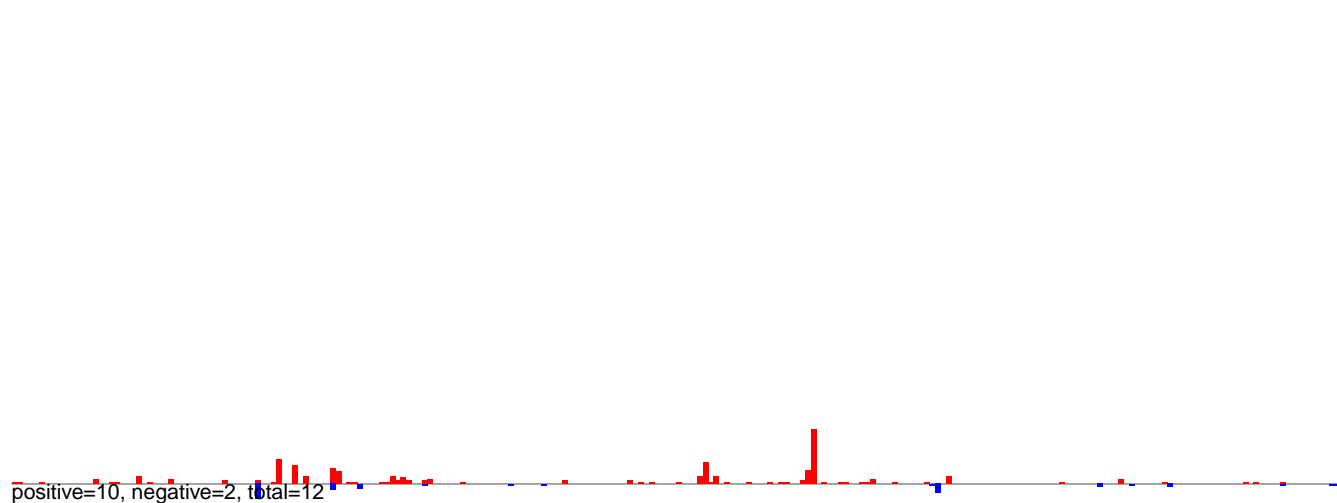
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



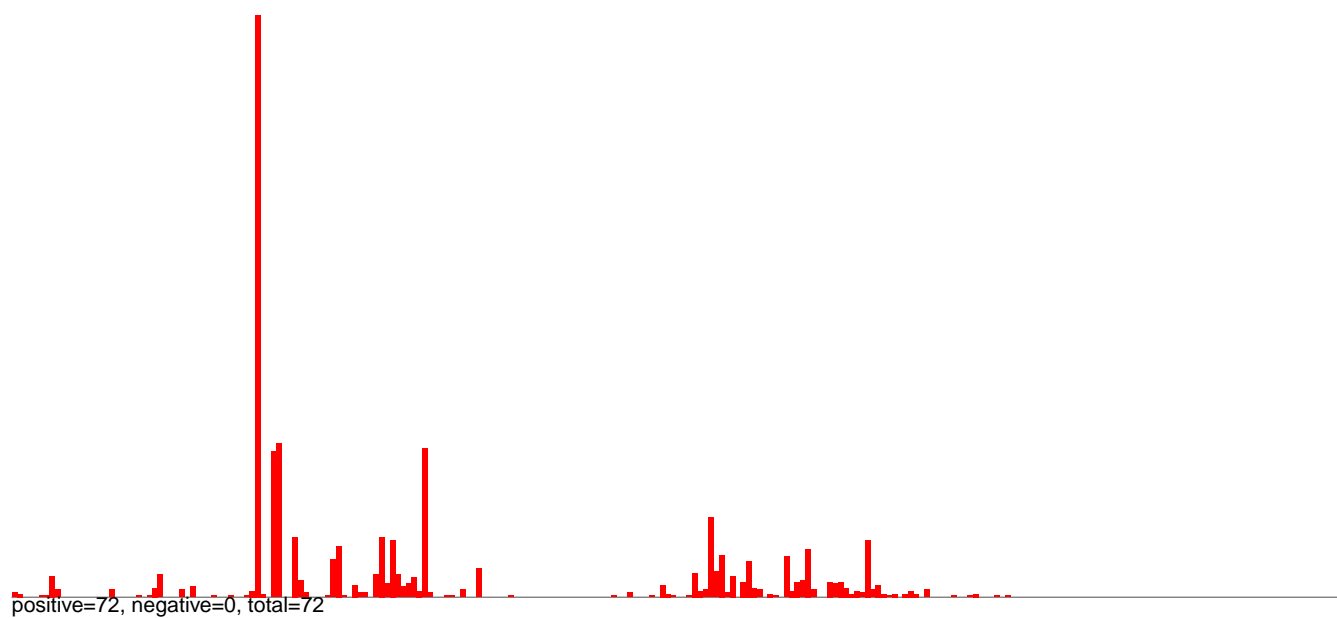
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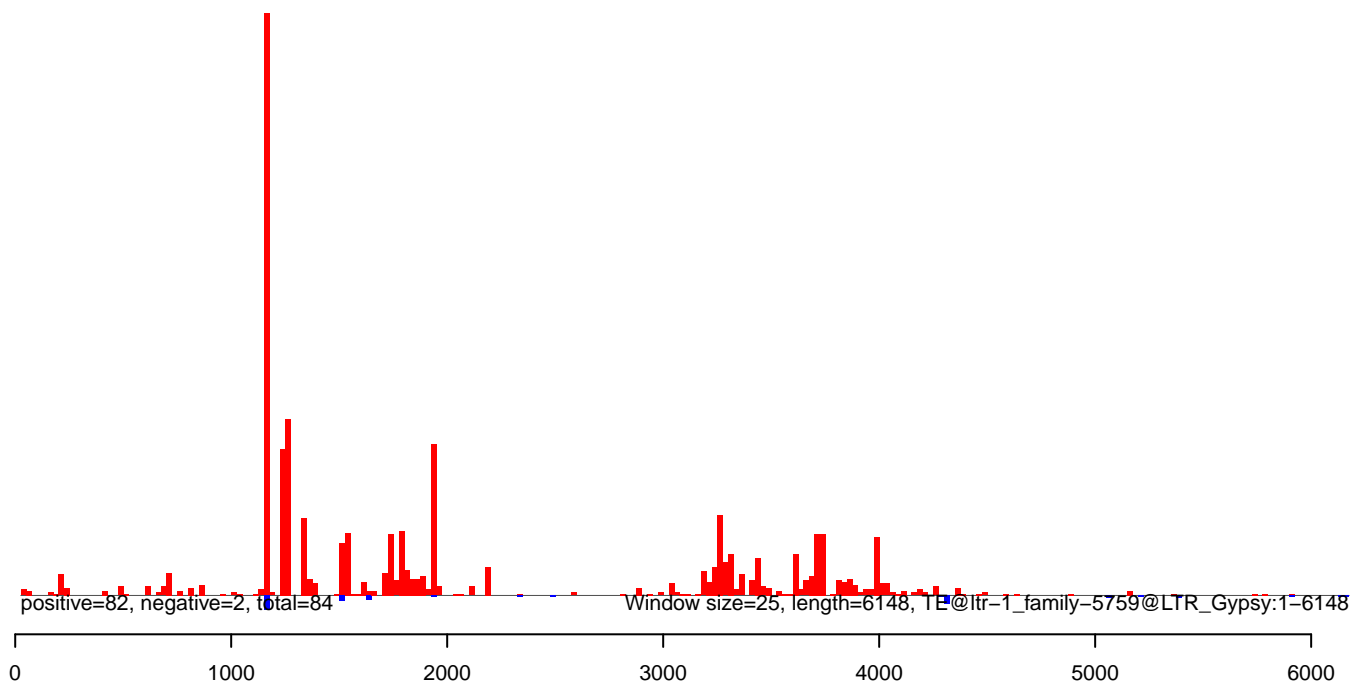
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



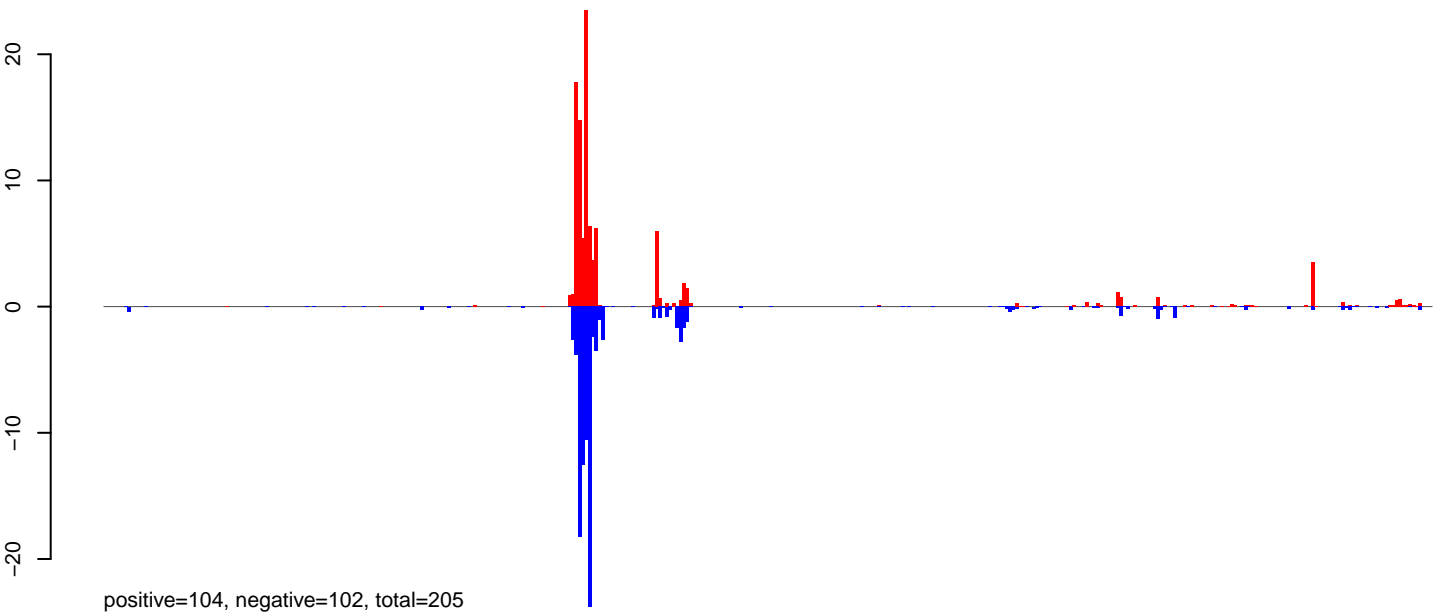
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



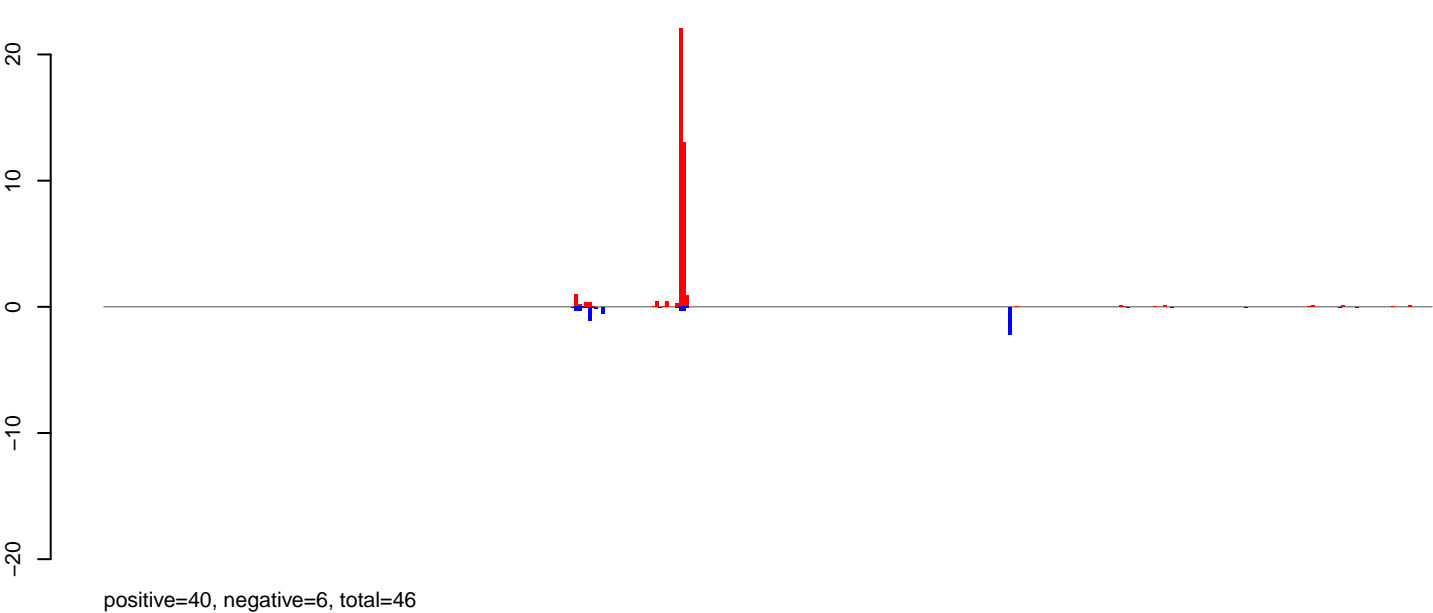
AeAlbo\_U44\_CHIKV\_3dpi.rep



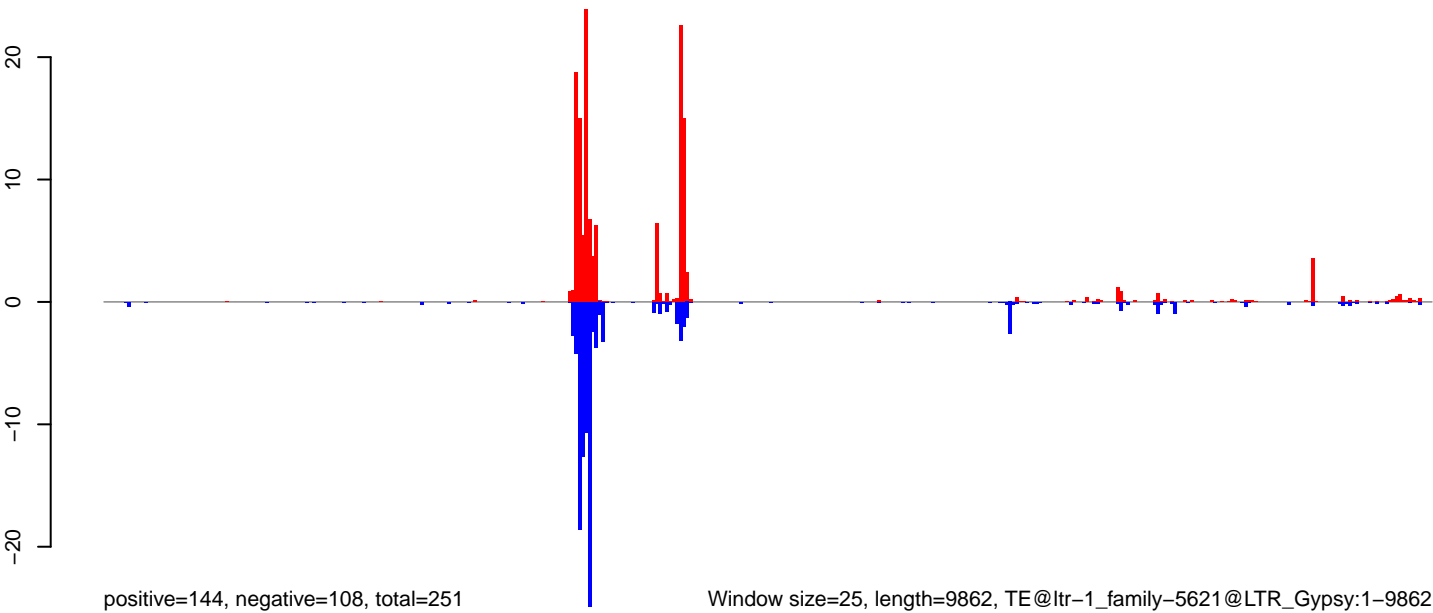
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



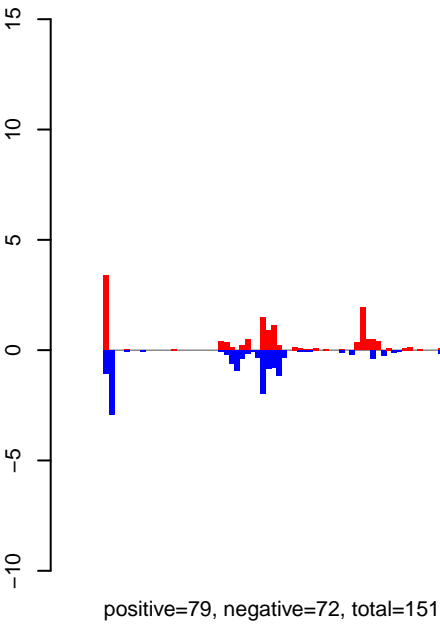
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



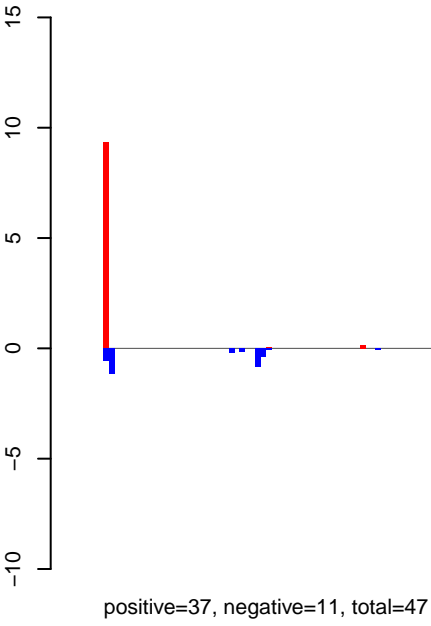
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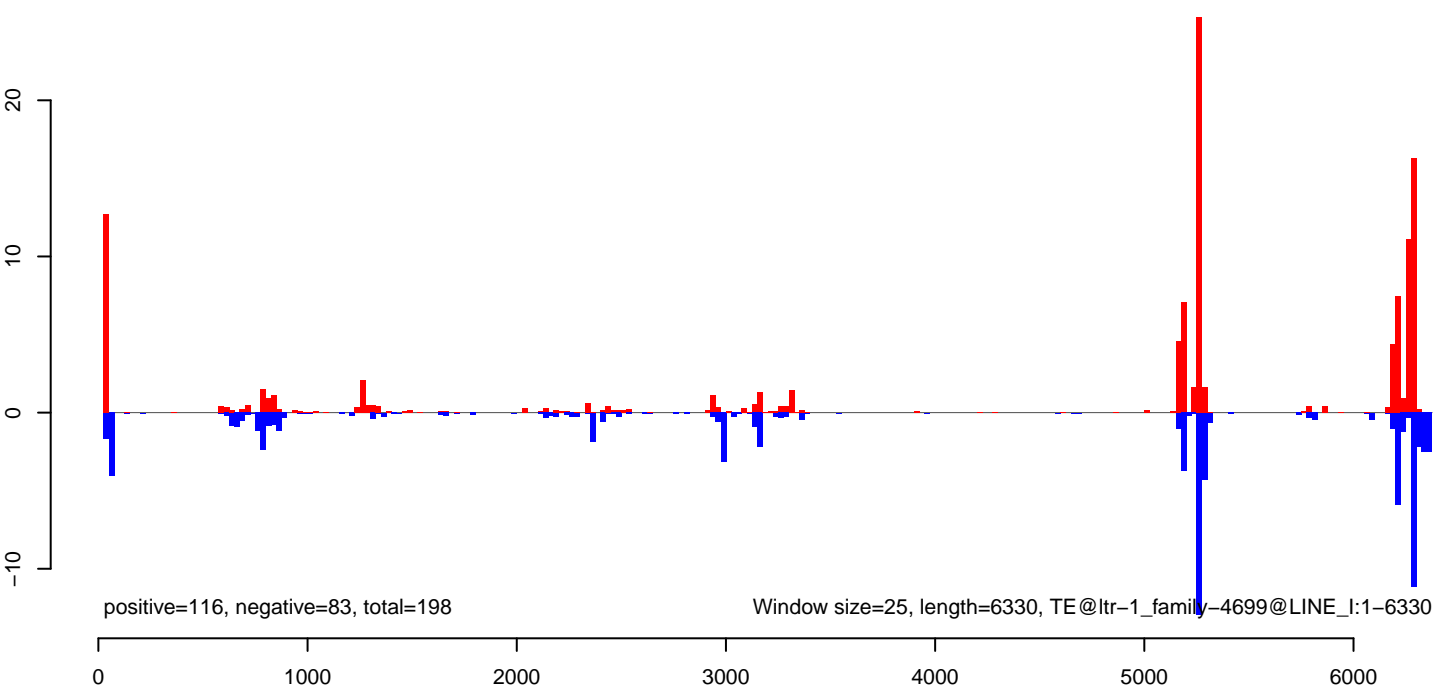
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



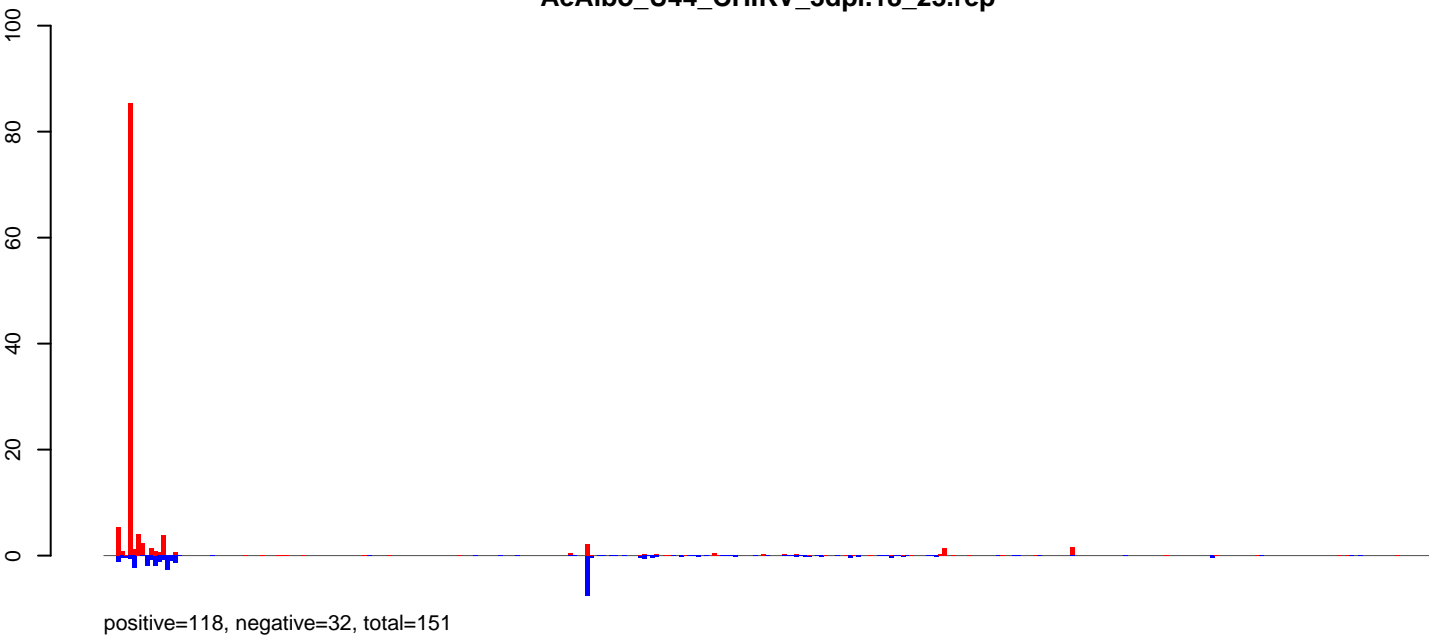
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



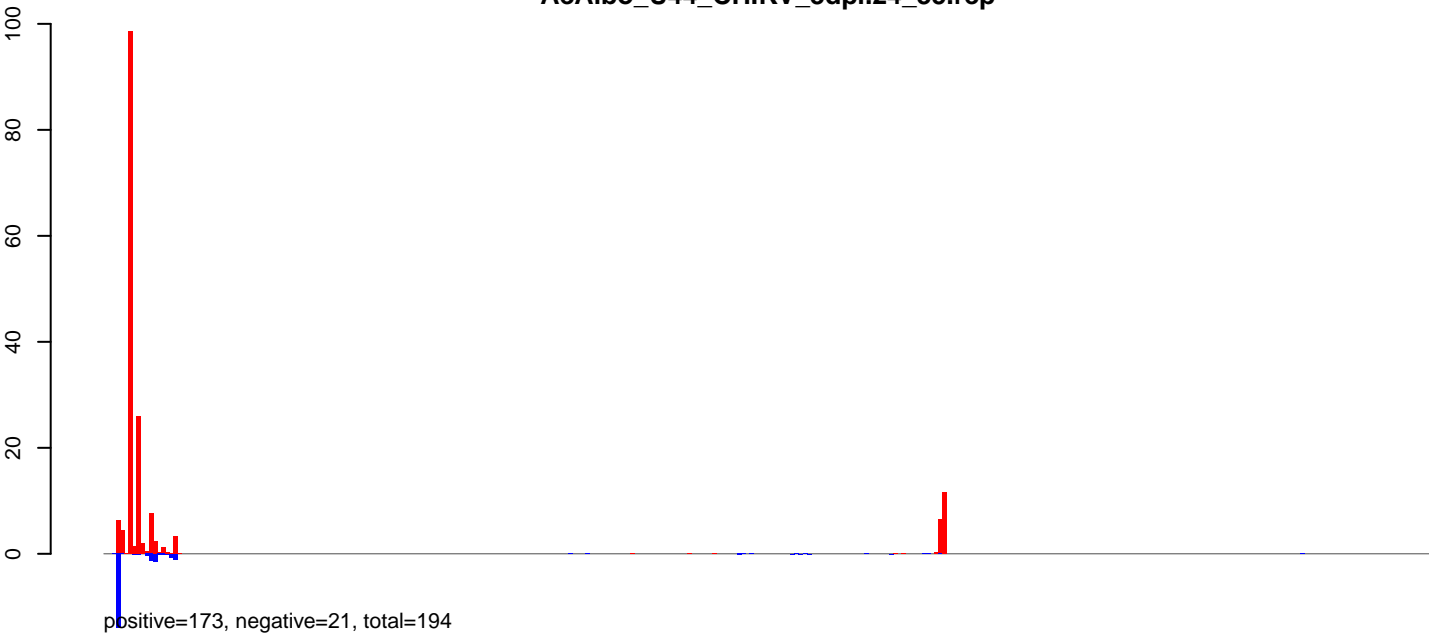
AeAlbo\_U44\_CHIKV\_3dpi.rep



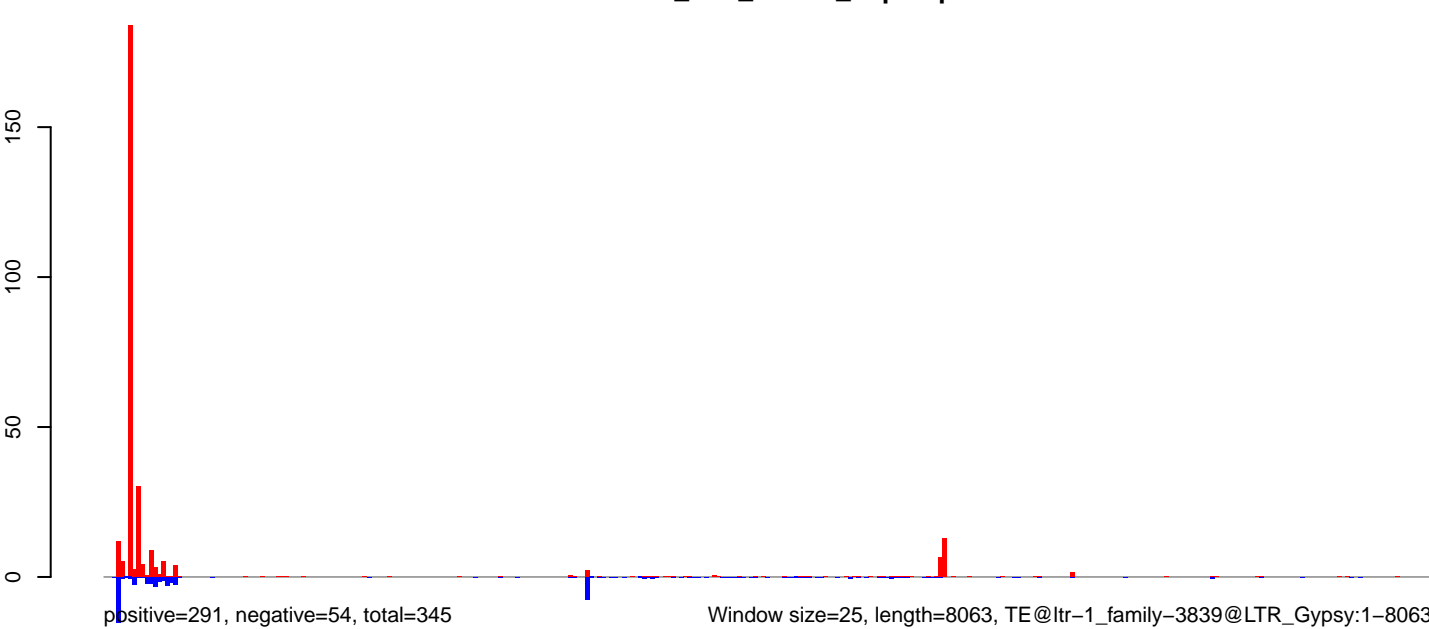
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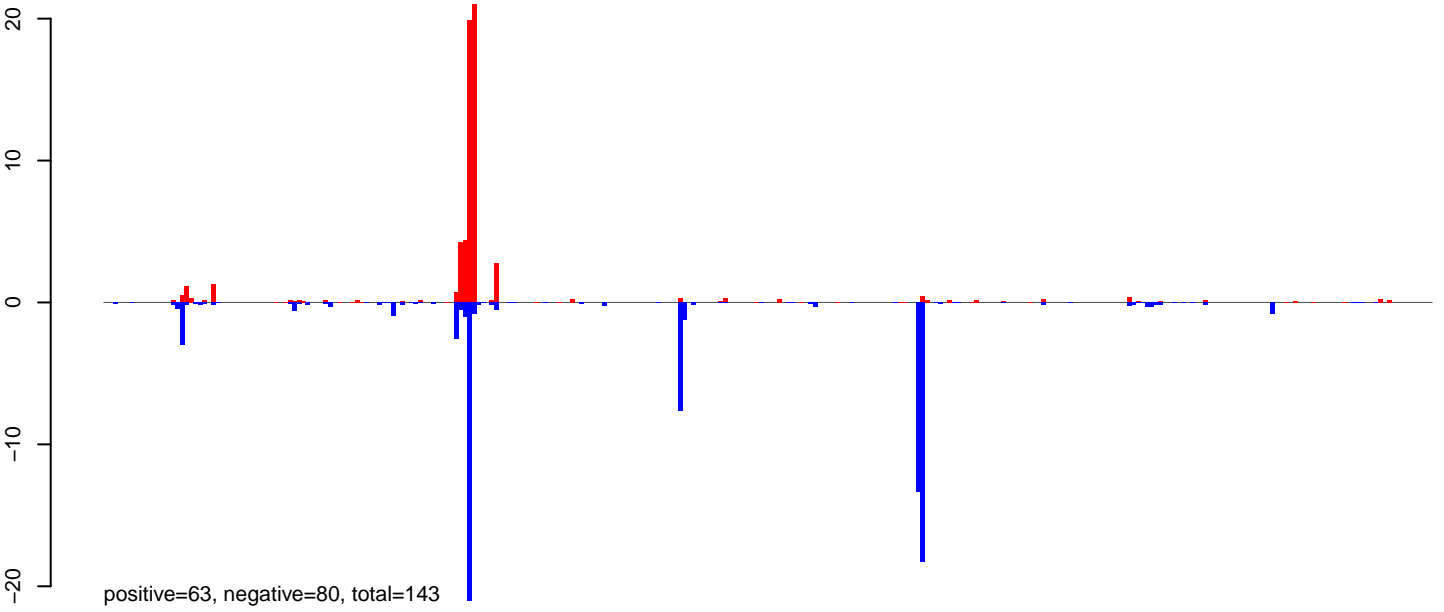
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



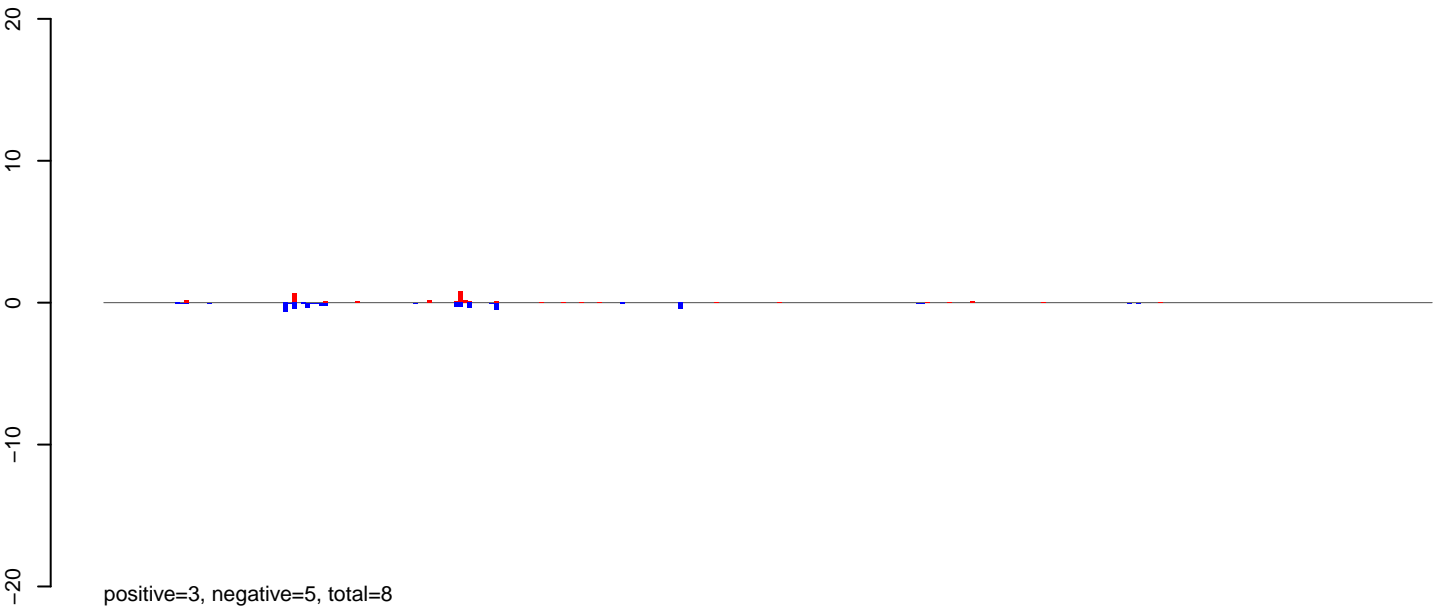
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



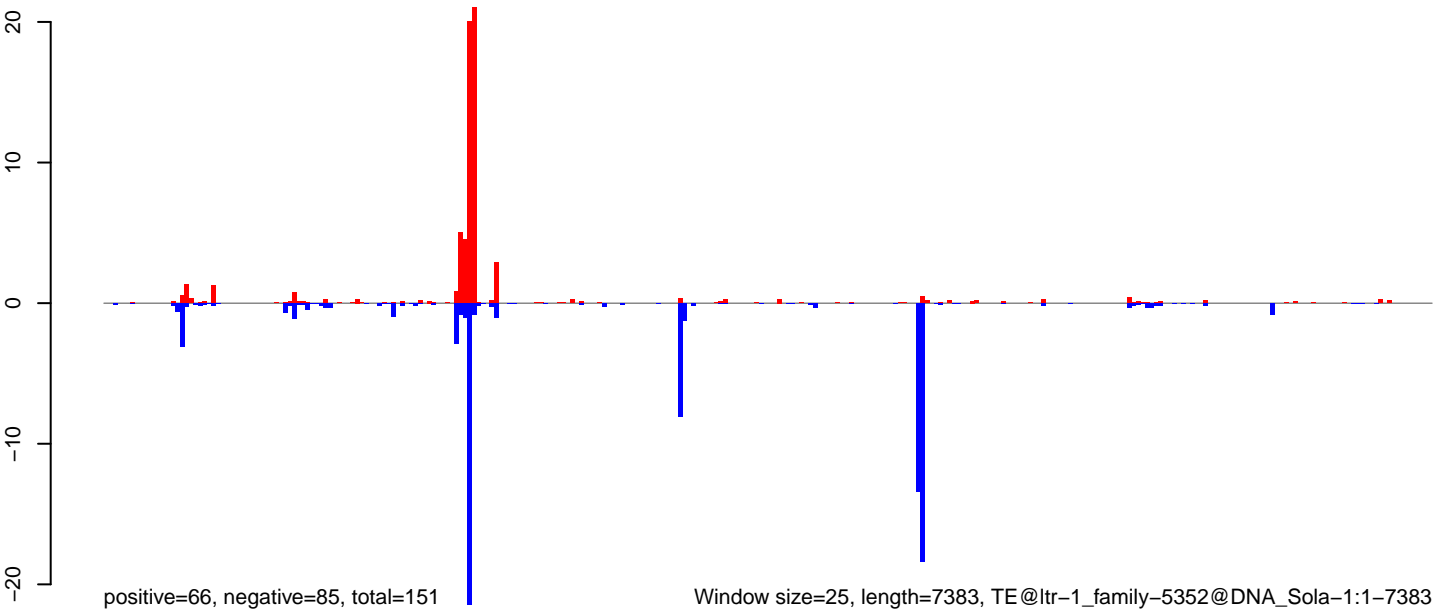
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



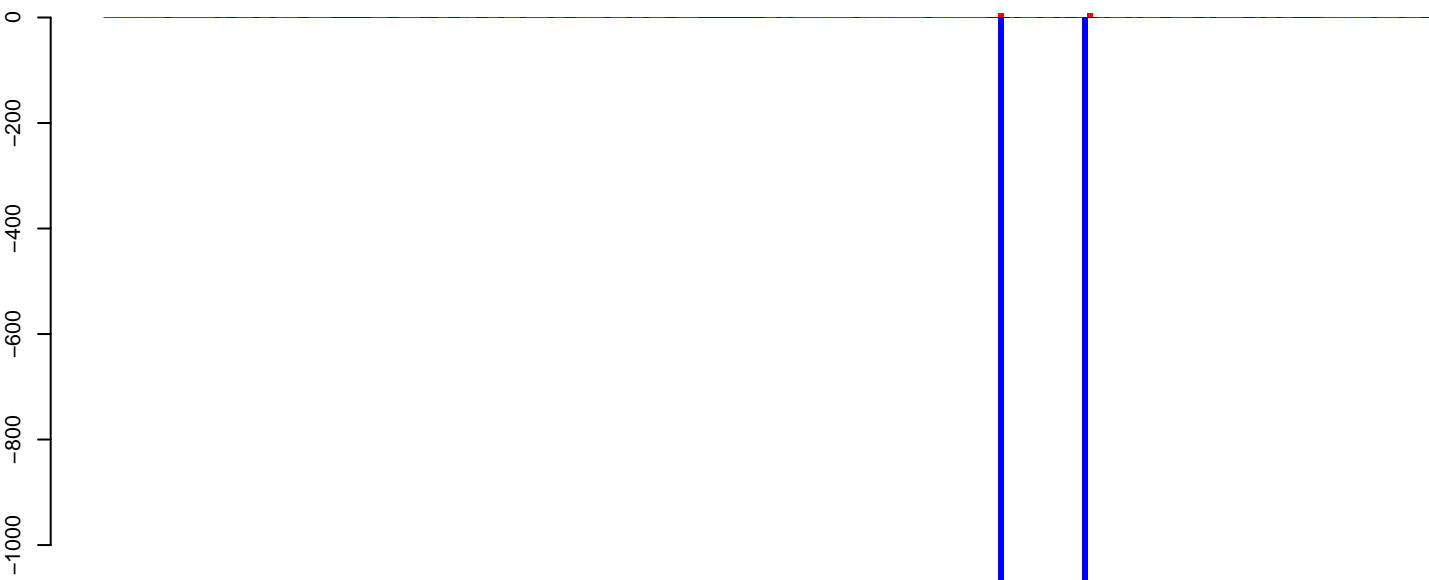
positive=16, negative=49, total=65

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=17, negative=2215, total=2232

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



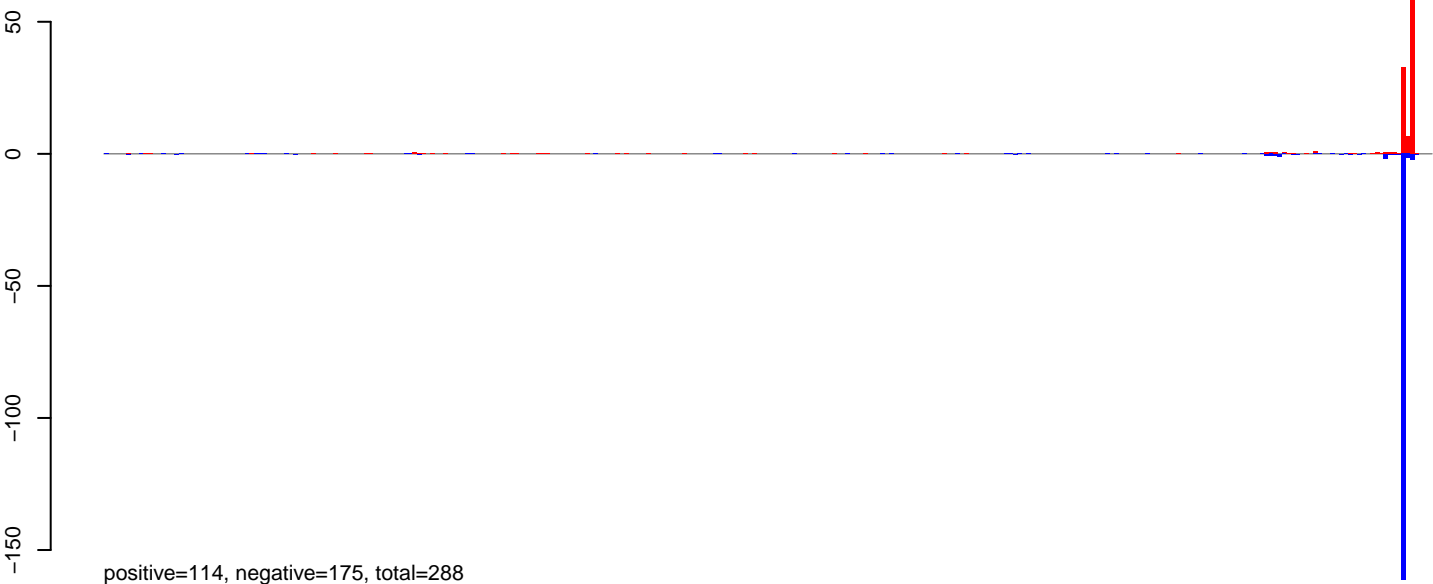
positive=33, negative=2264, total=2297

Window size=25, length=5957, TE@ltr-1\_family-3291@DNA\_CMC-Transib:1-5957

0 1000 2000 3000 4000 5000 6000



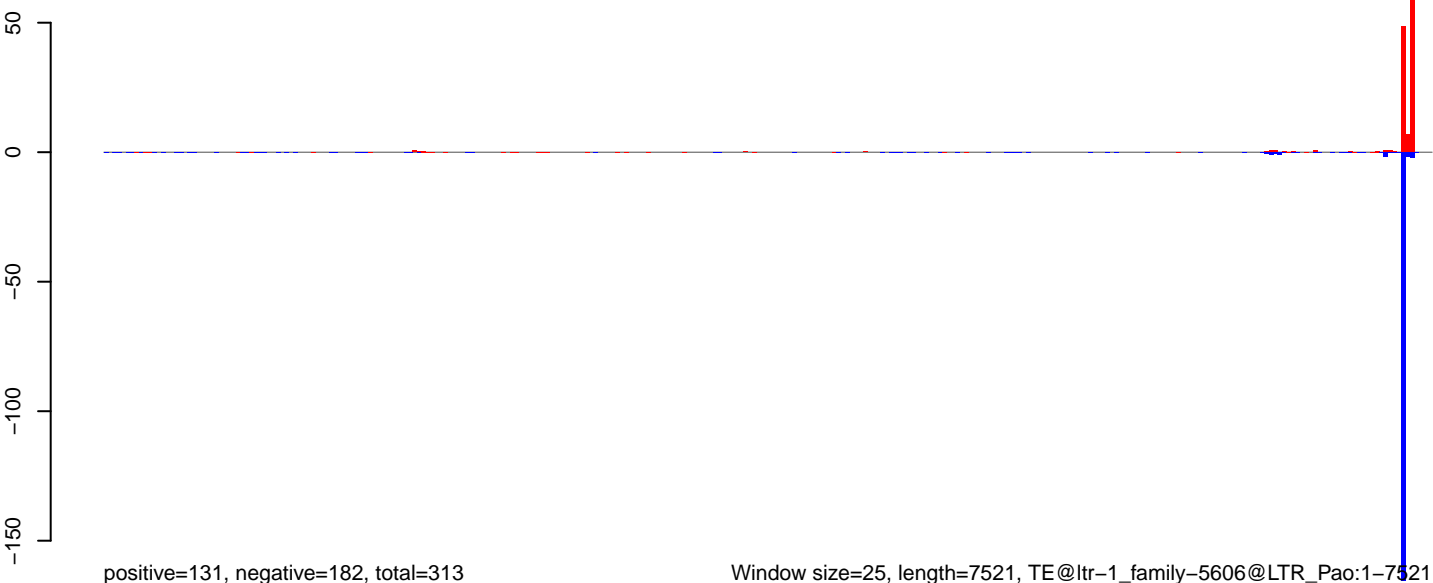
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



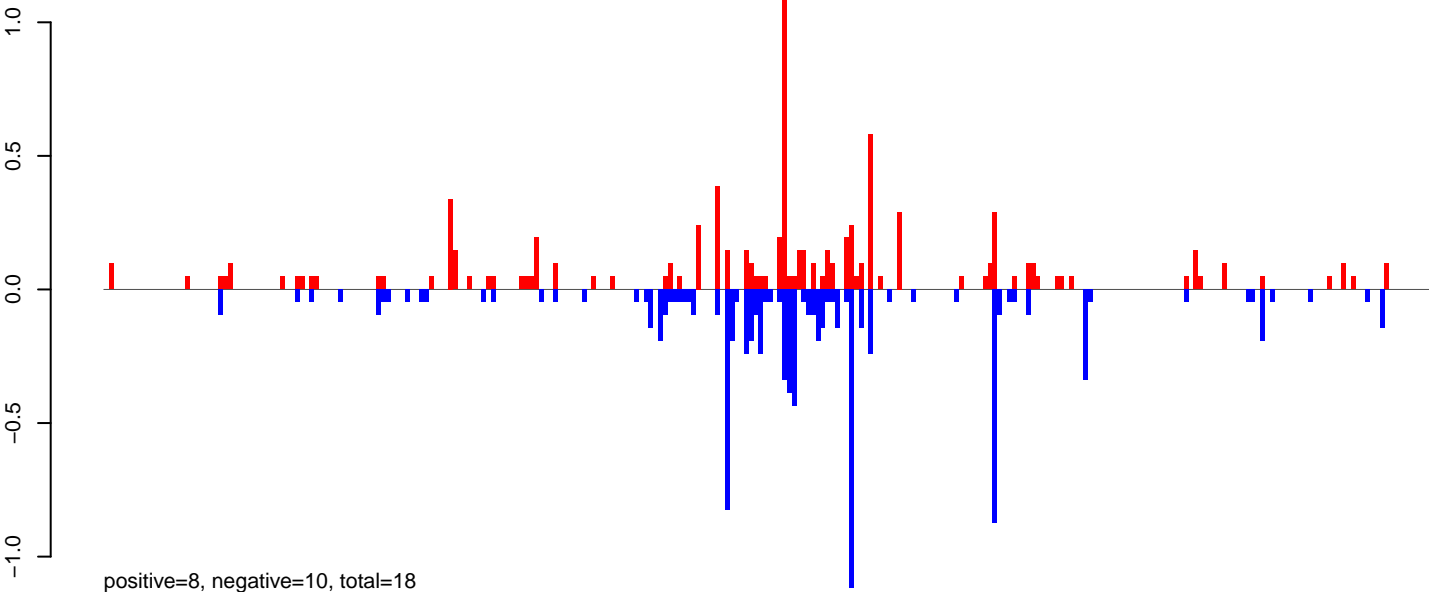
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



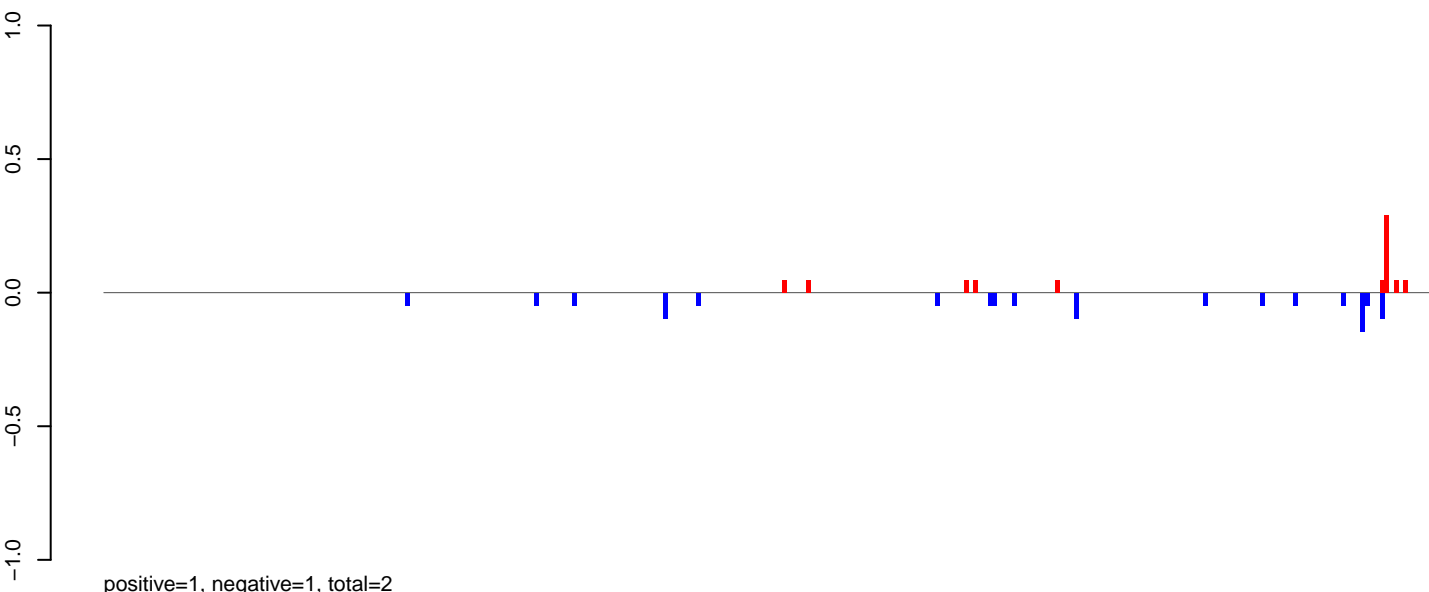
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



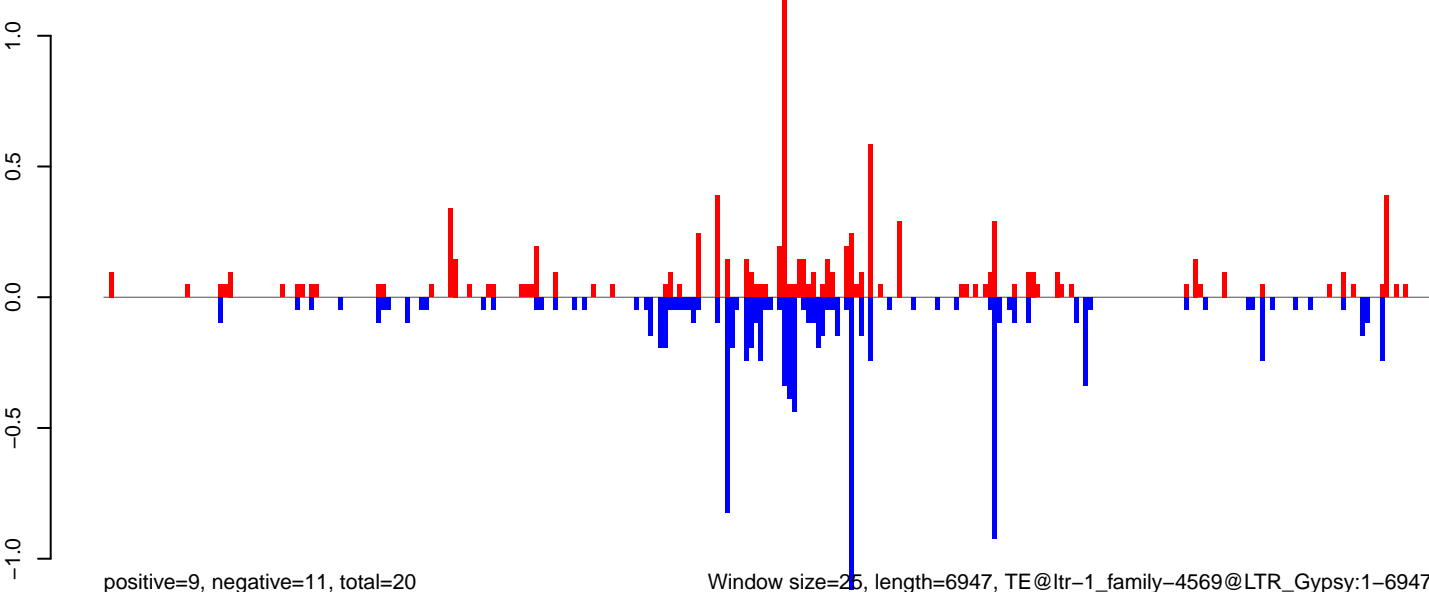
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

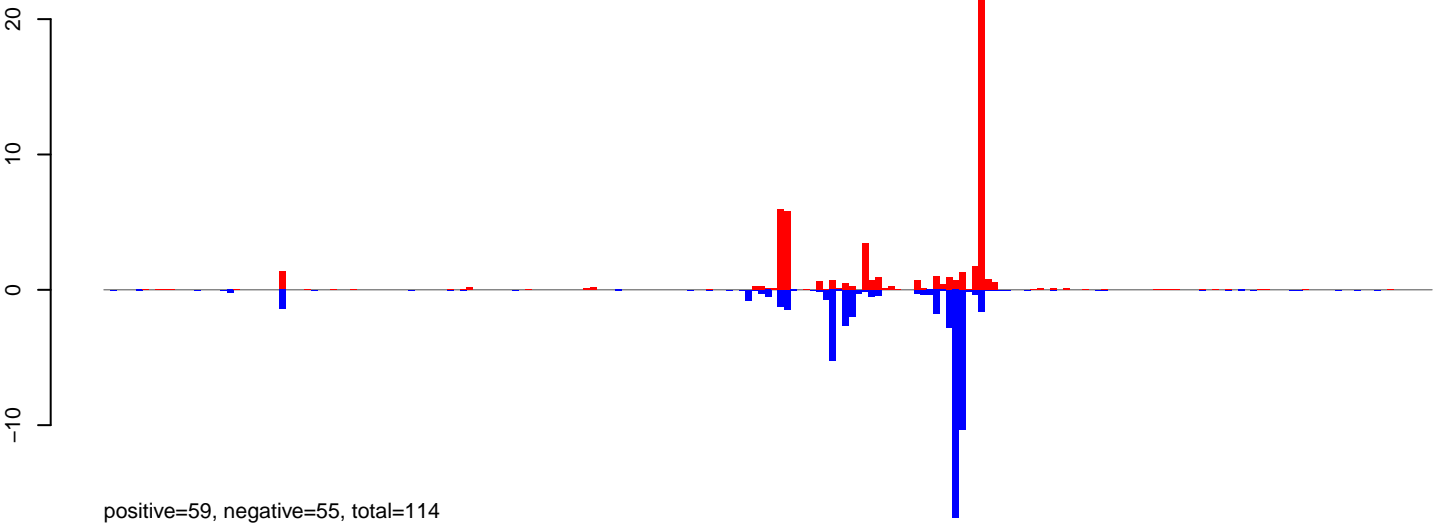


AeAlbo\_U44\_CHIKV\_3dpi.rep

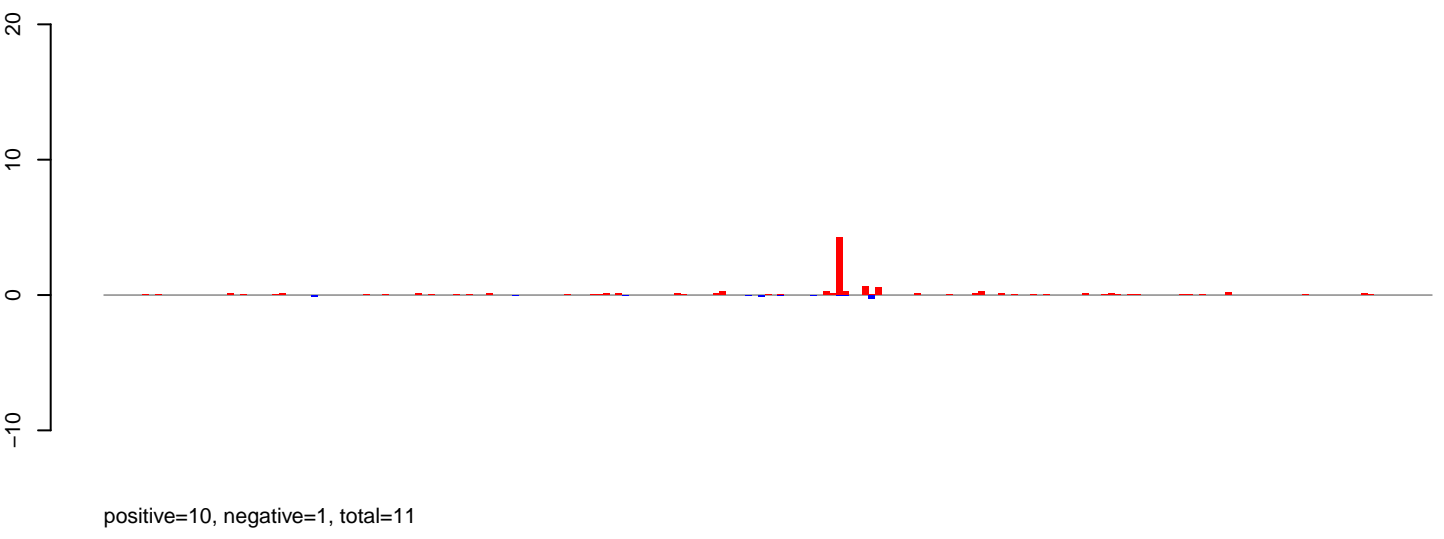


0 1000 2000 3000 4000 5000 6000 7000

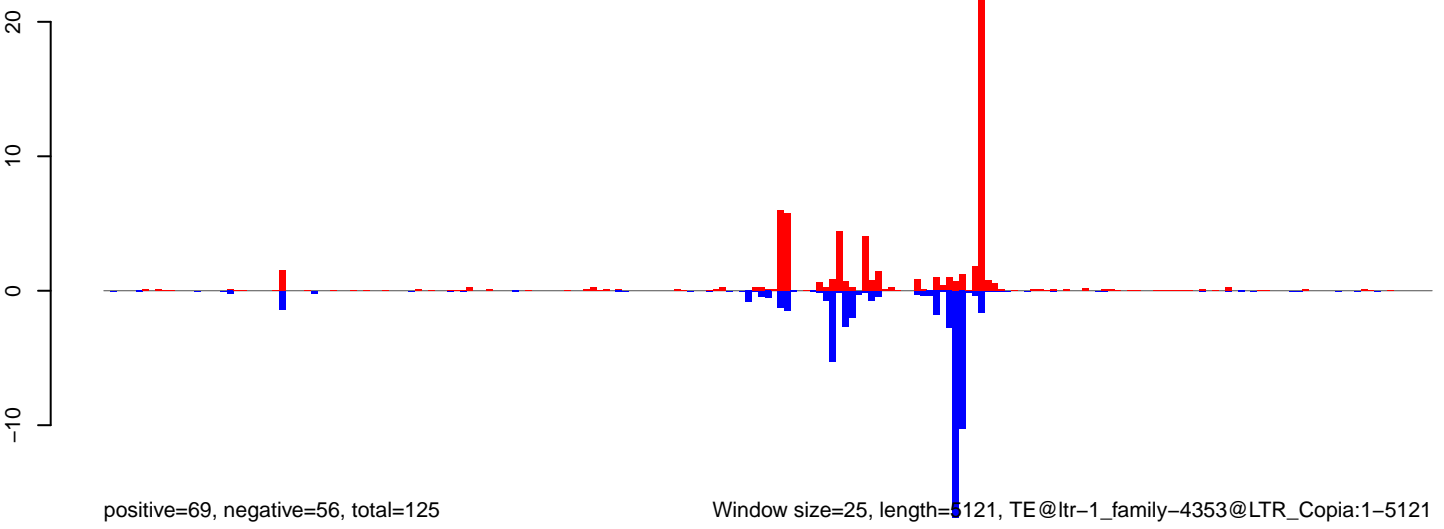
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



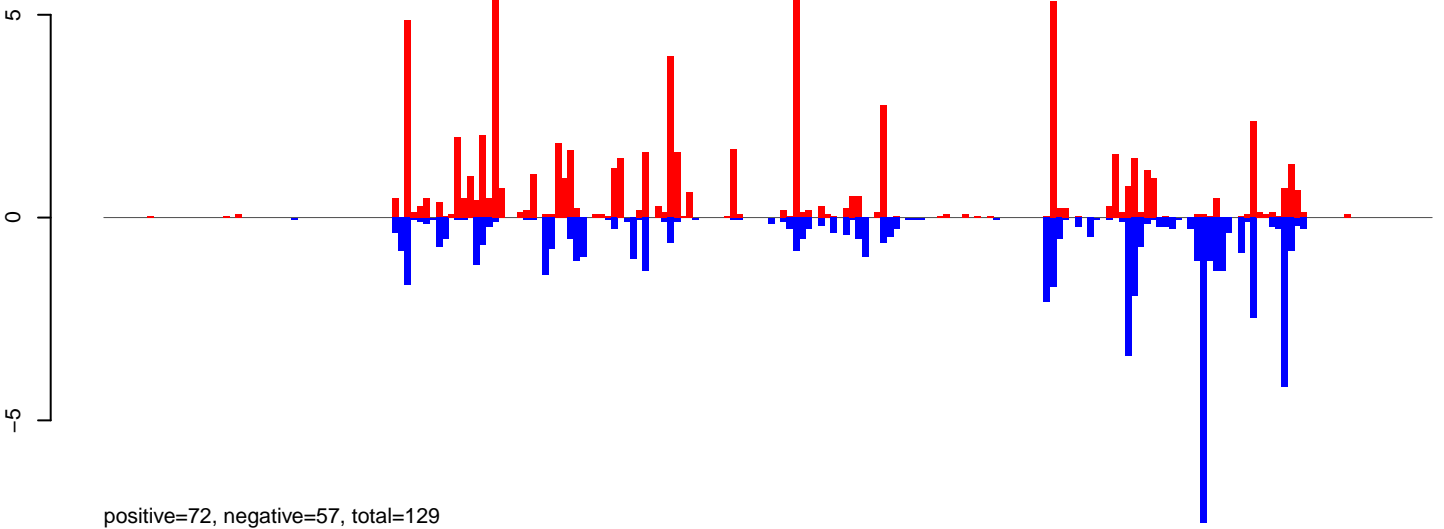
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=5121, TE@ltr-1\_family-4353@LTR\_Copia:1-5121

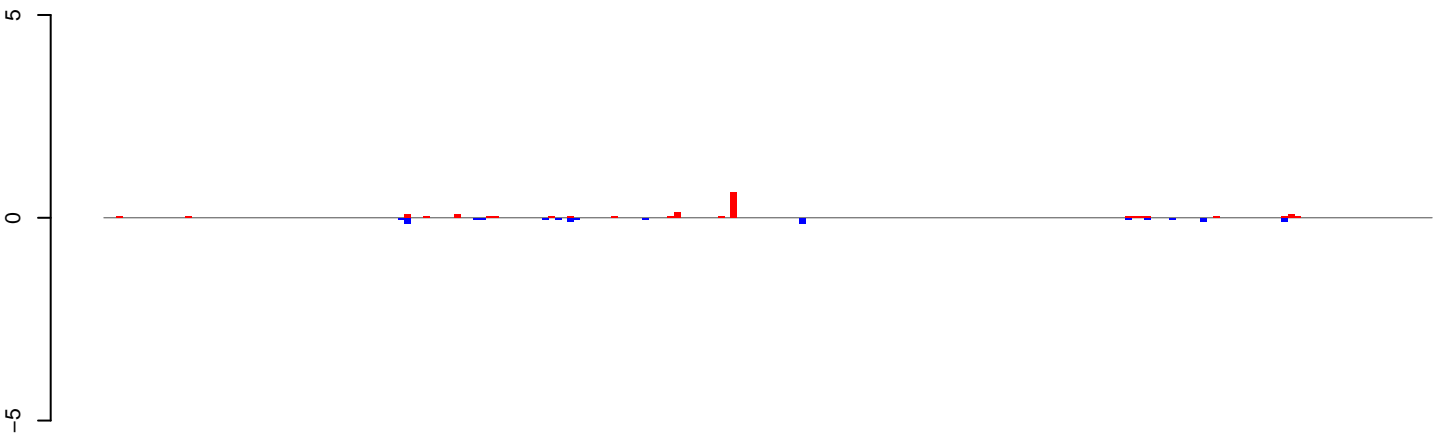
0 1000 2000 3000 4000 5000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



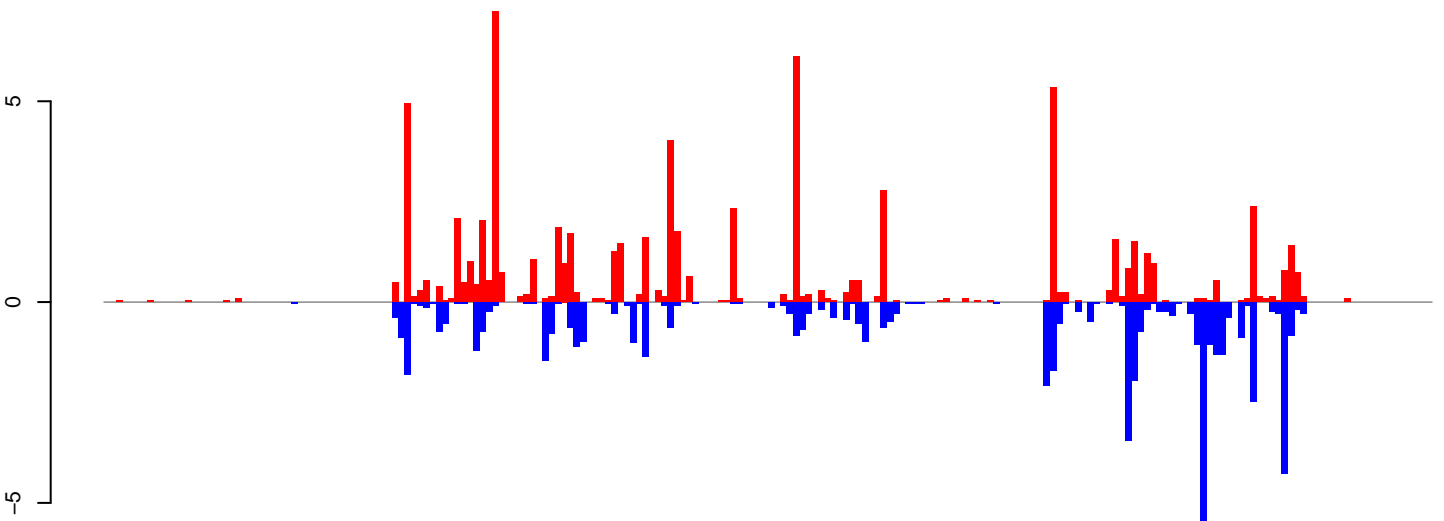
positive=72, negative=57, total=129

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_U44\_CHIKV\_3dpi.rep

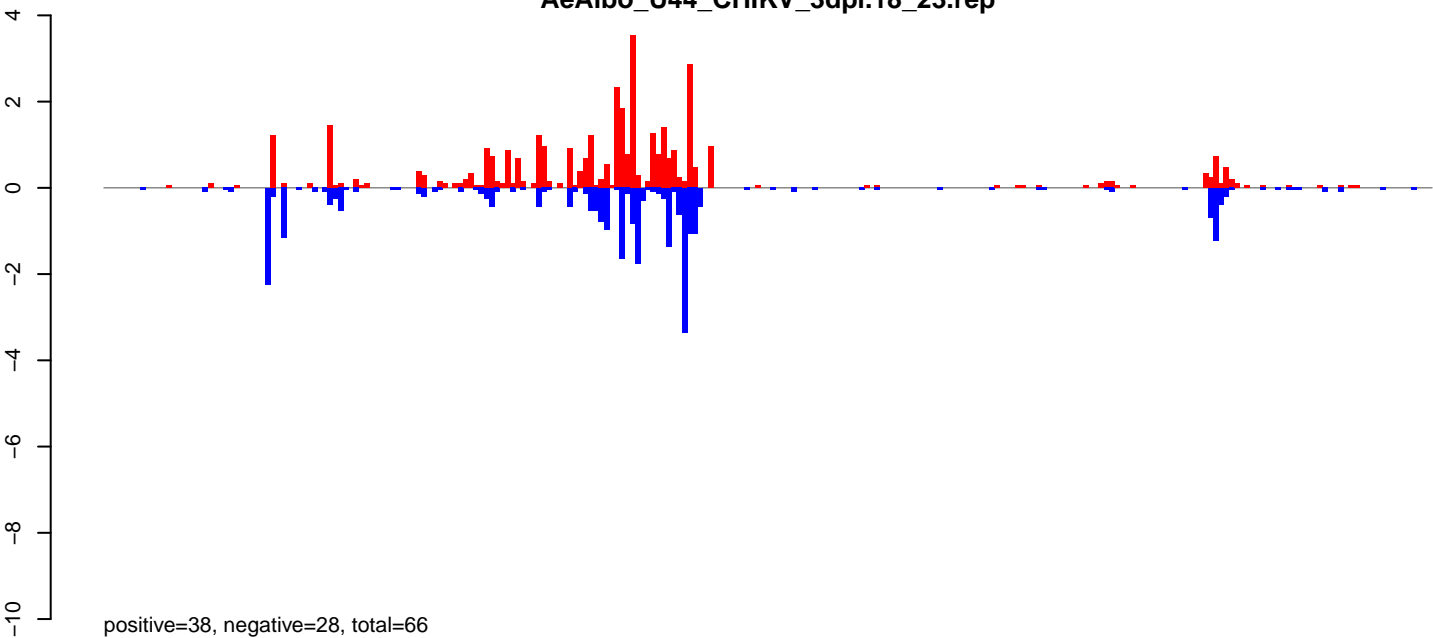


positive=74, negative=58, total=131

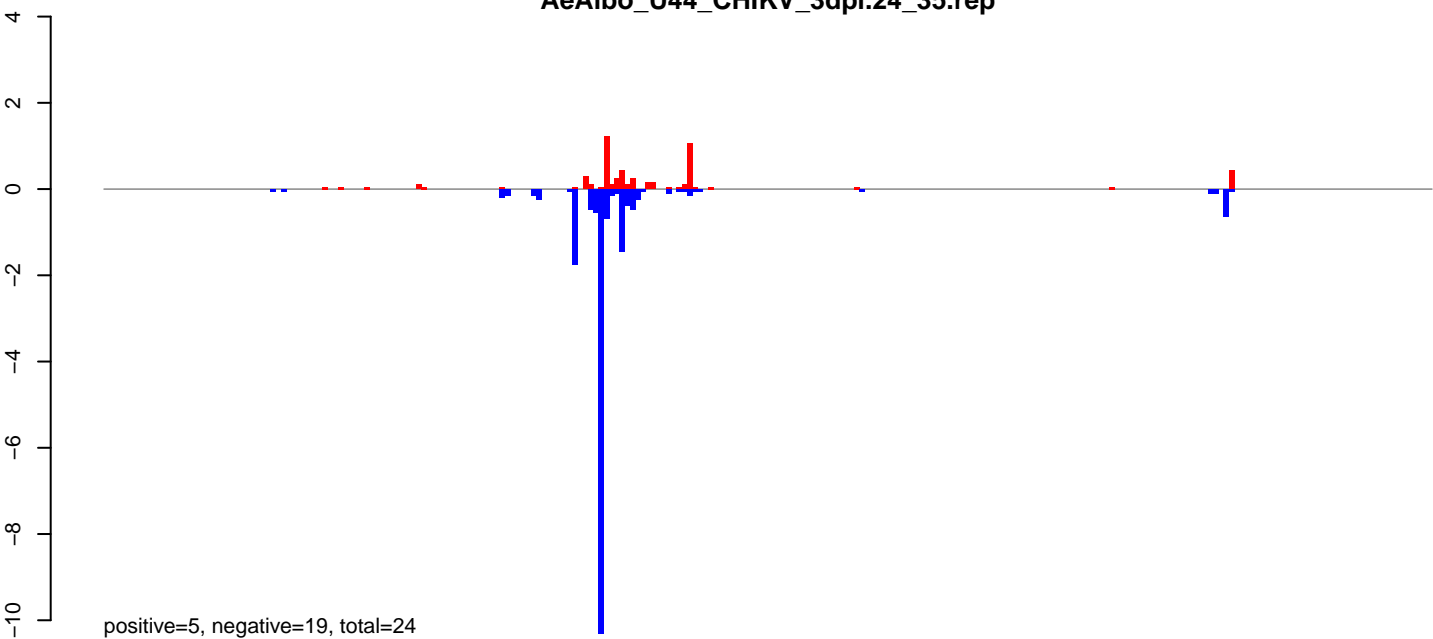
Window size=25, length=5280, TE@ltr-1\_family-4094@DNA\_hAT-hATm:1-5280

0 1000 2000 3000 4000 5000

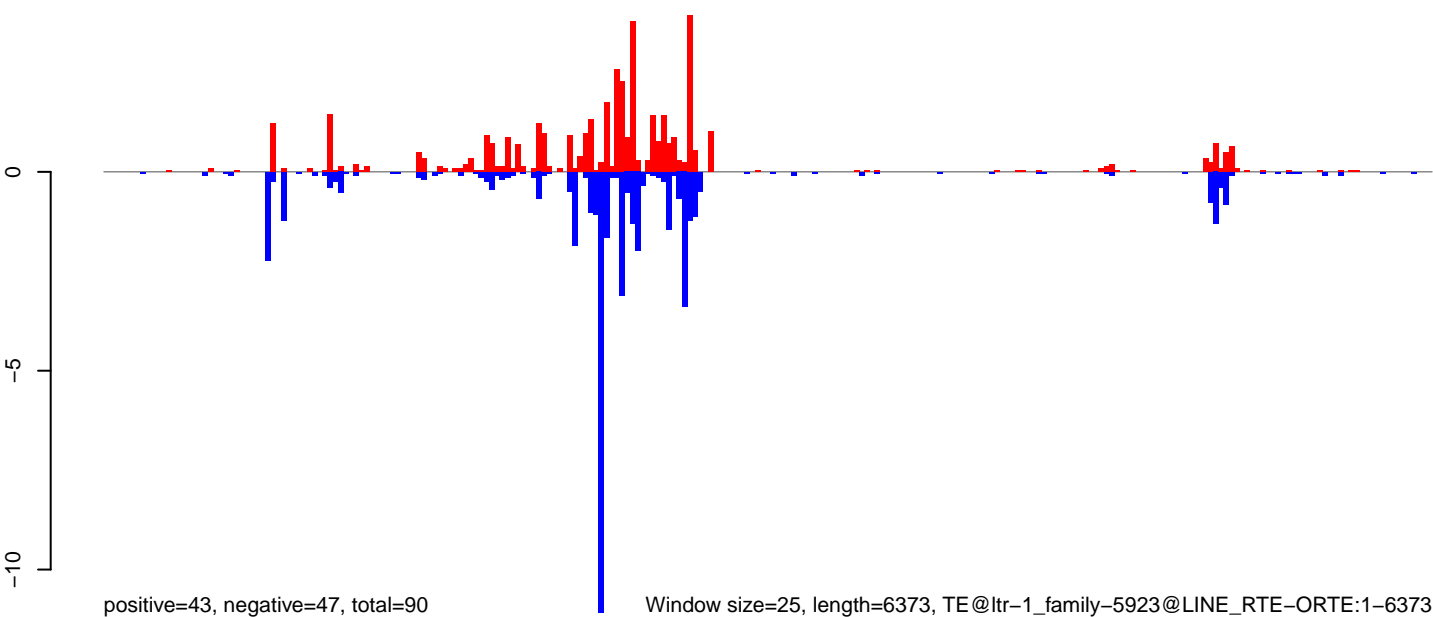
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



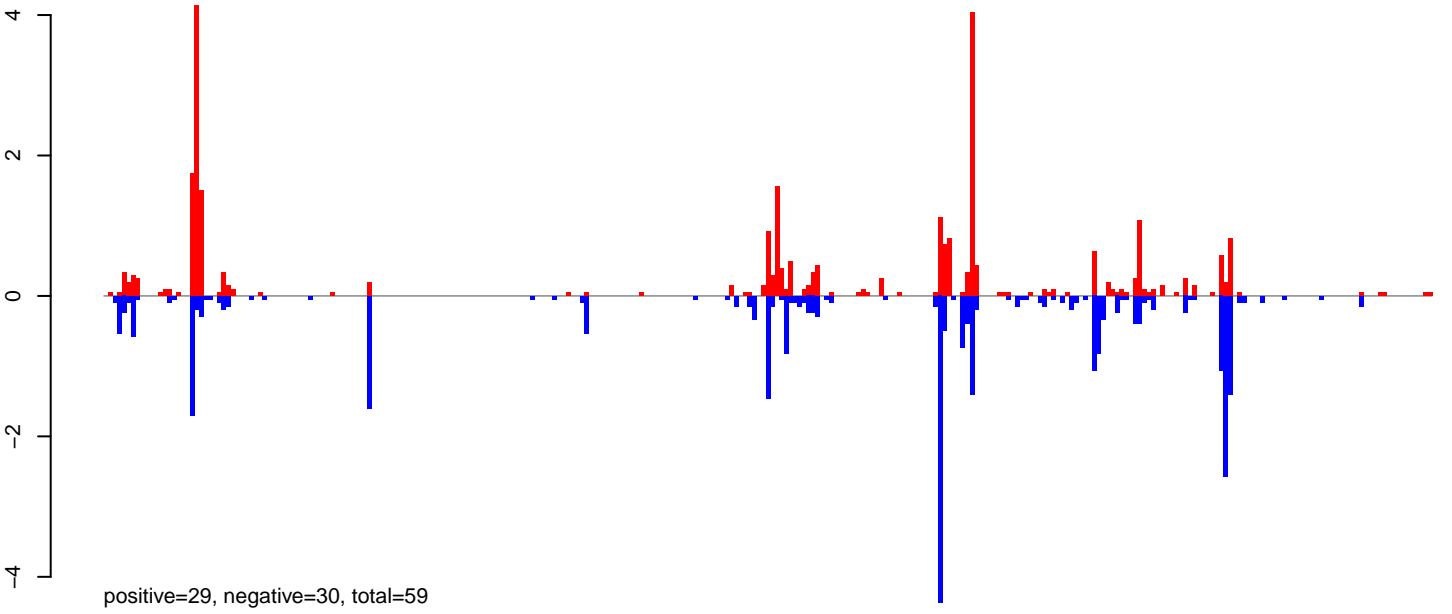
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



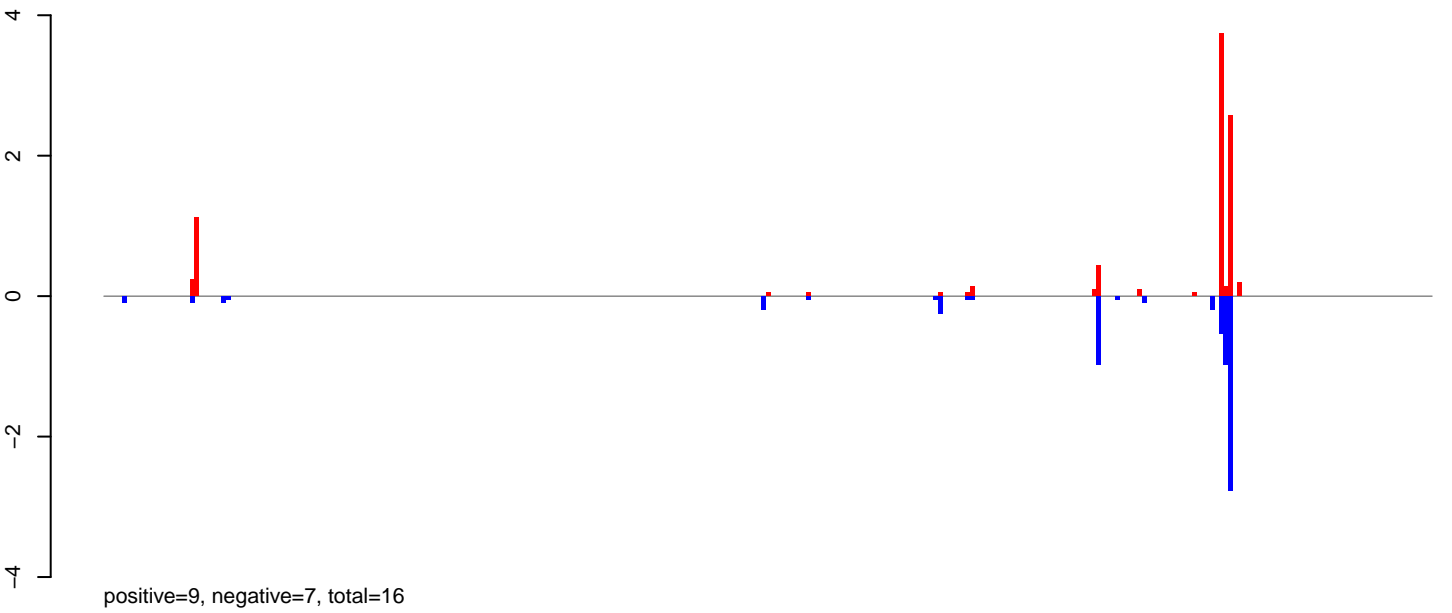
Window size=25, length=6373, TE@ltr-1\_family-5923@LINE RTE-ORTE:1-6373

0 1000 2000 3000 4000 5000 6000

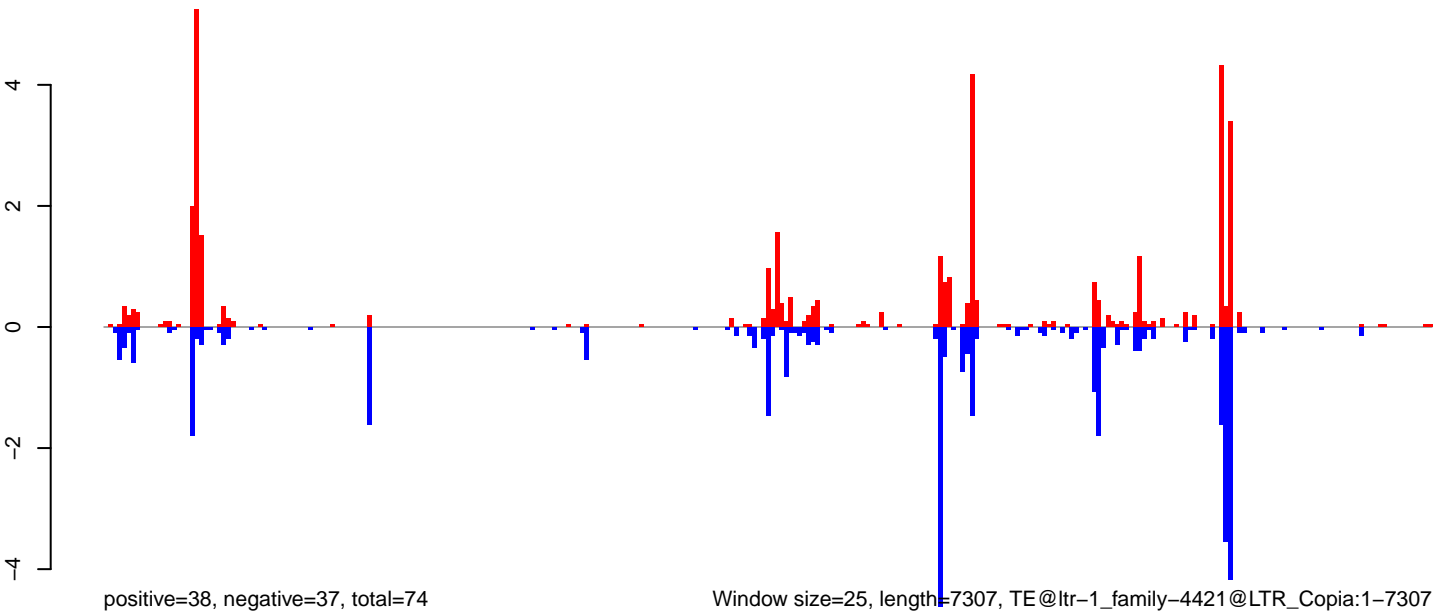
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

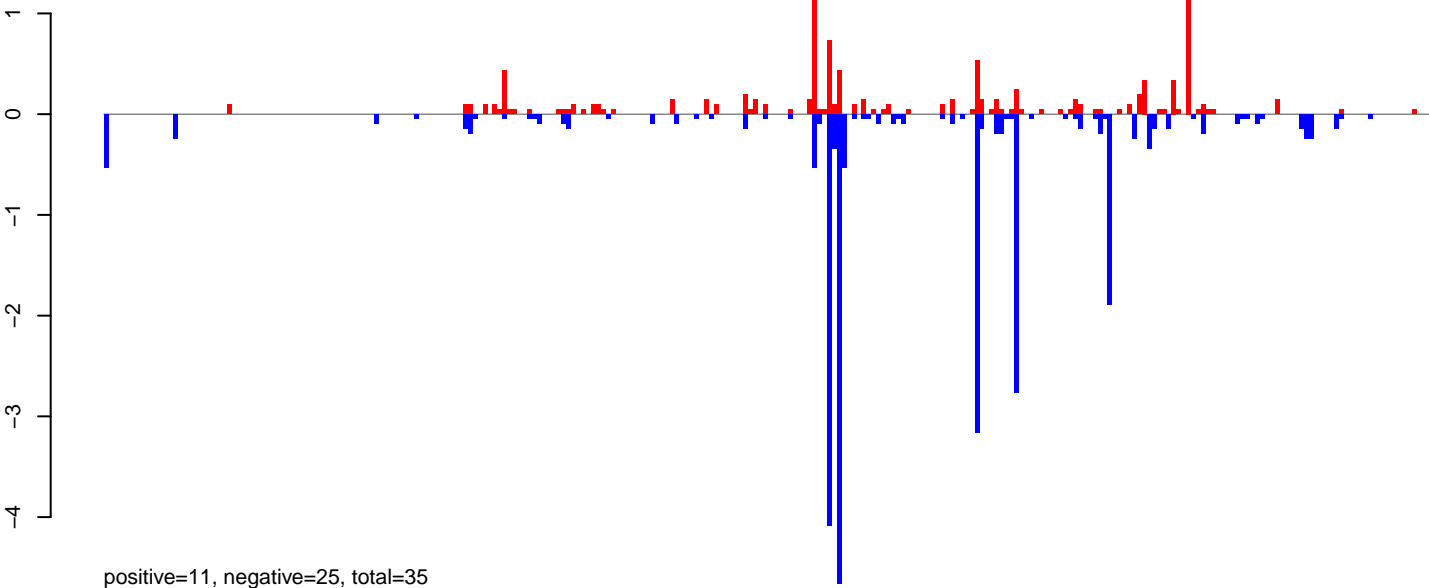


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

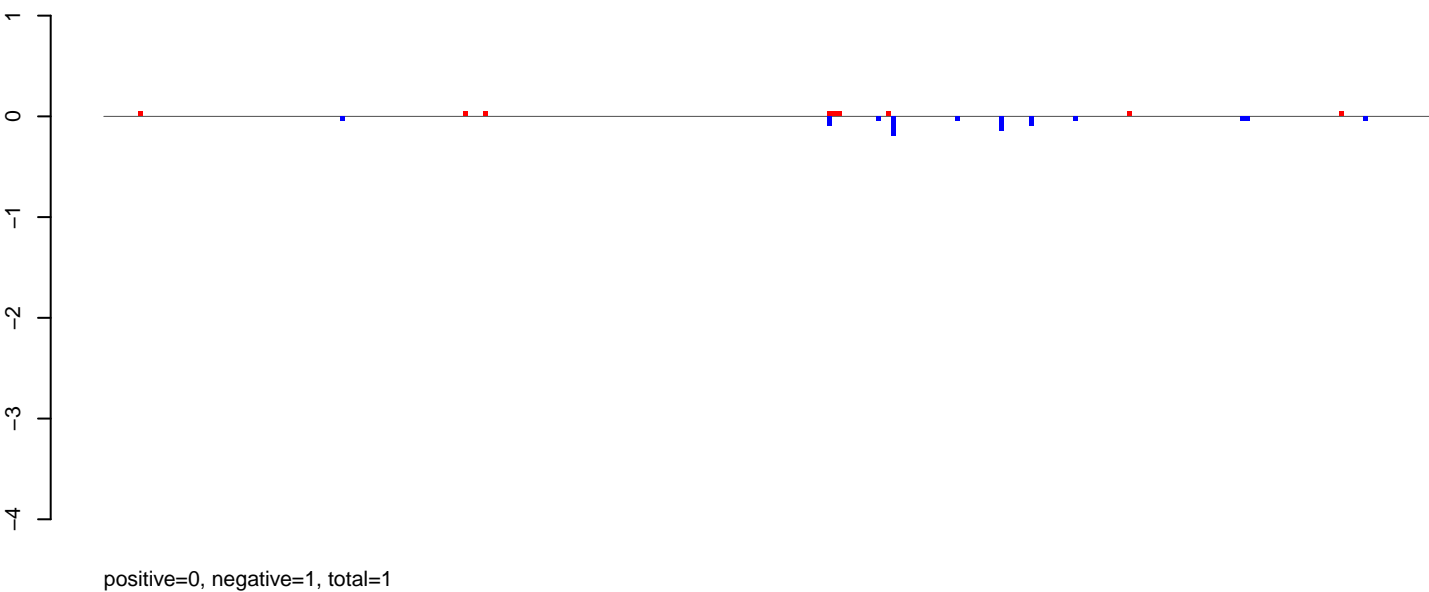


0 2000 4000 6000

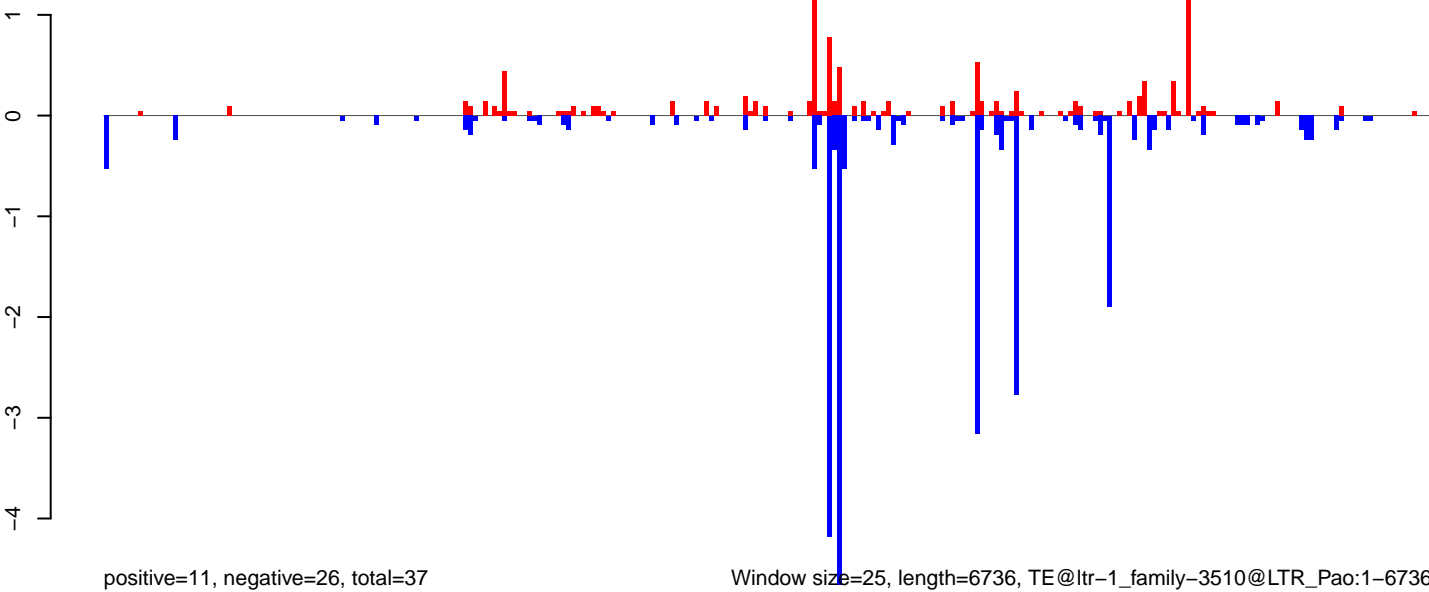
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



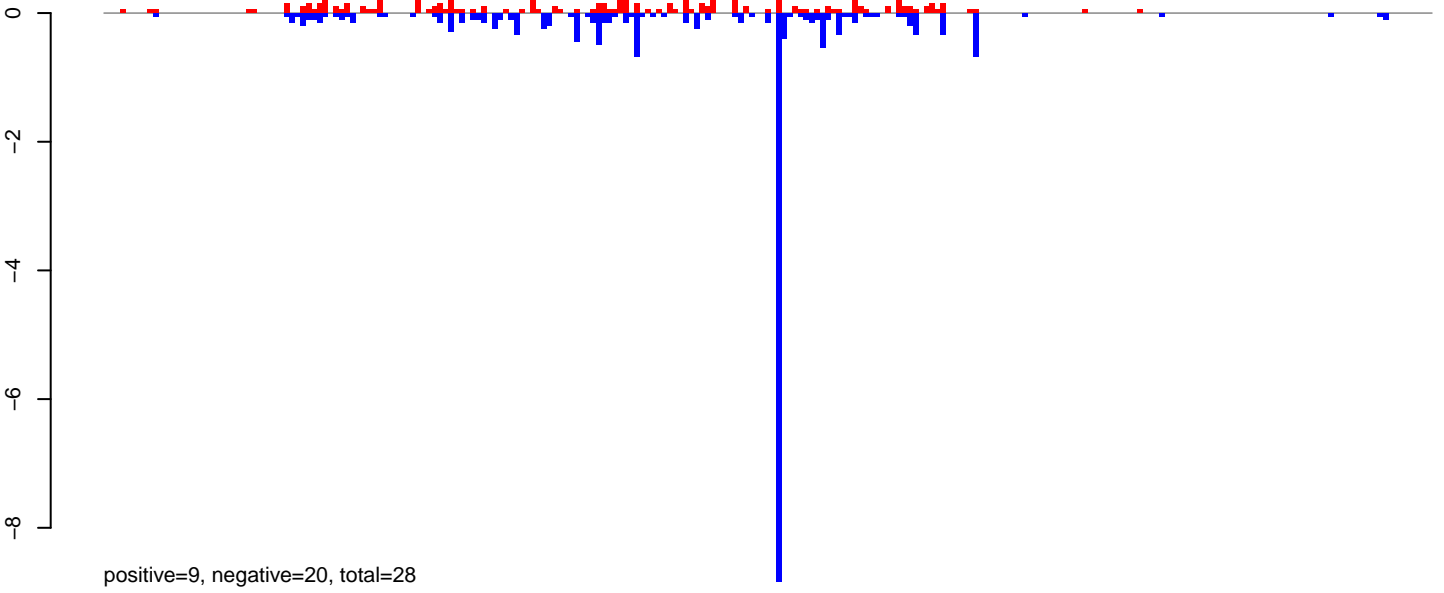
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



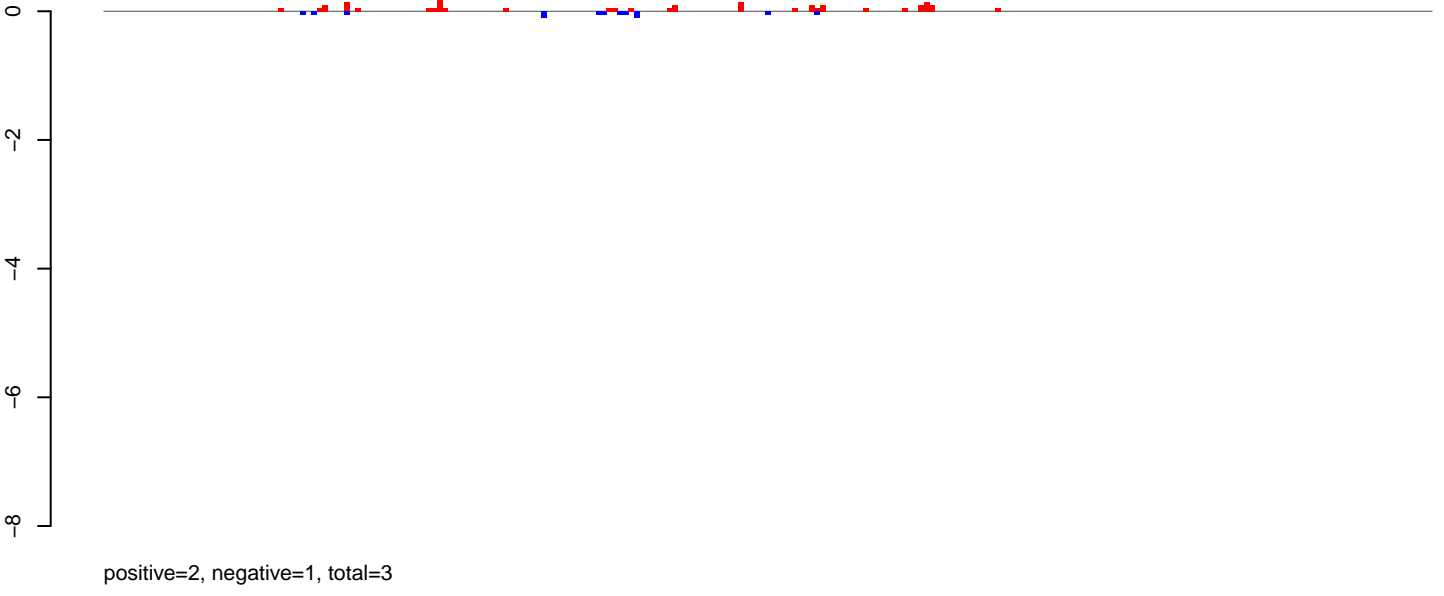
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



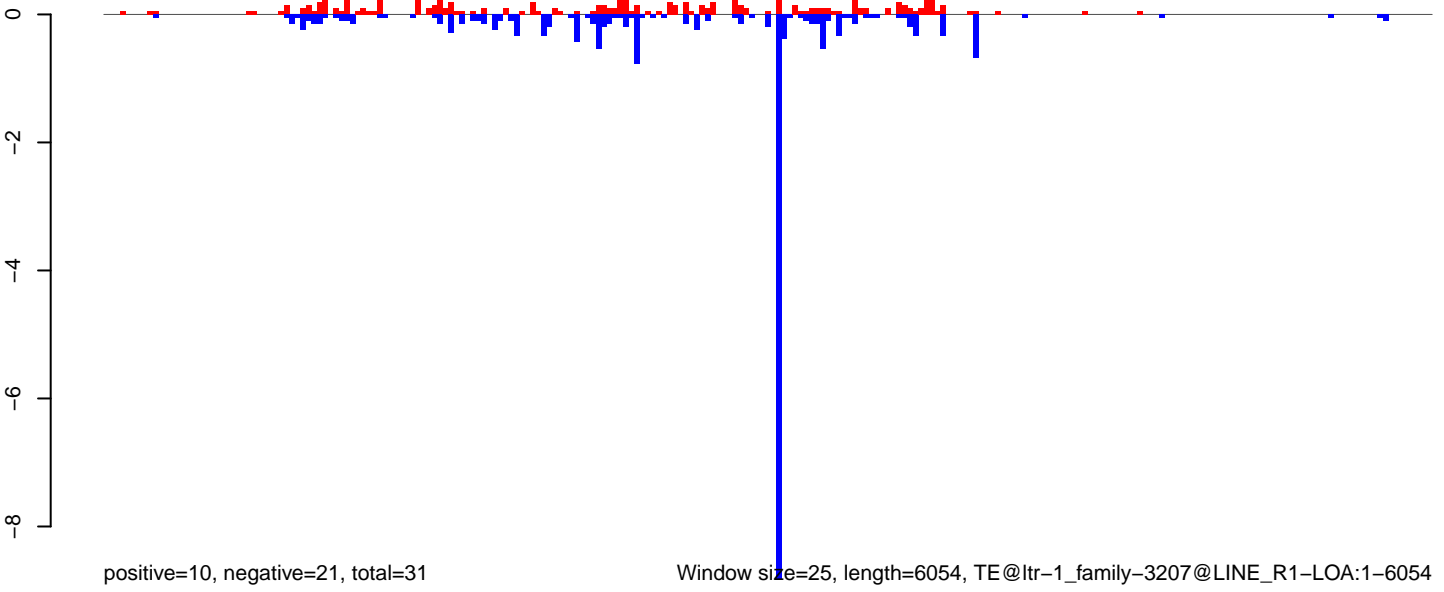
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



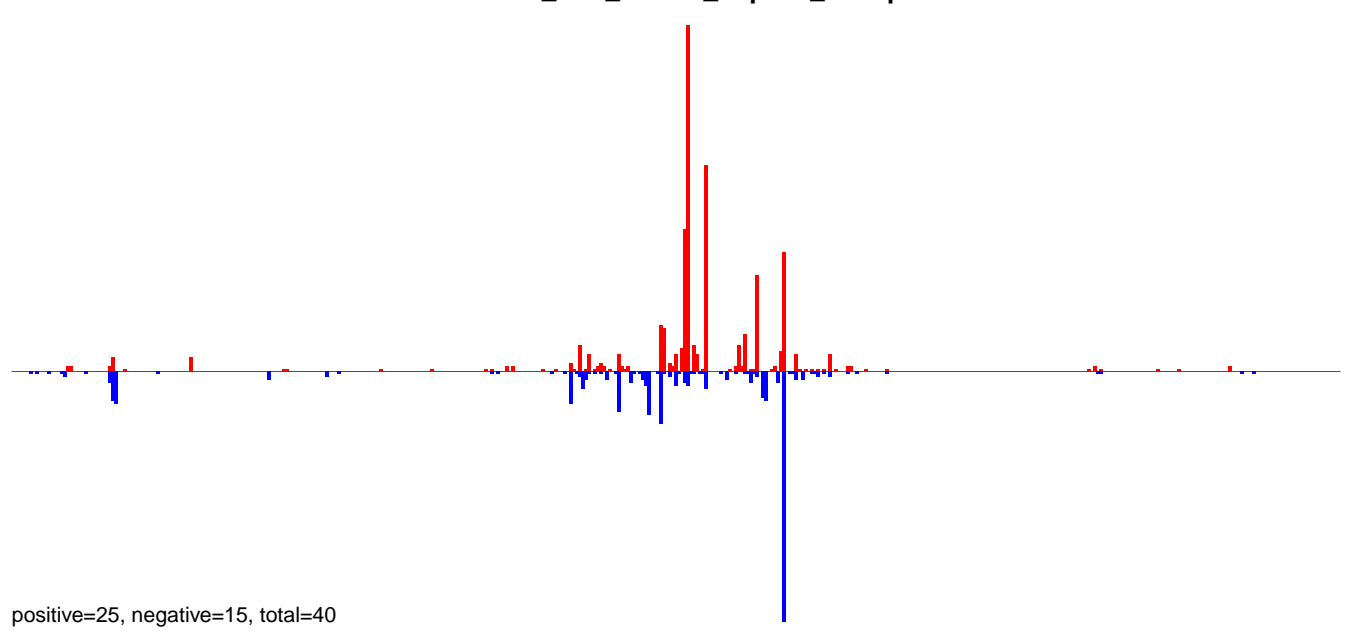
AeAlbo\_U44\_CHIKV\_3dpi.rep



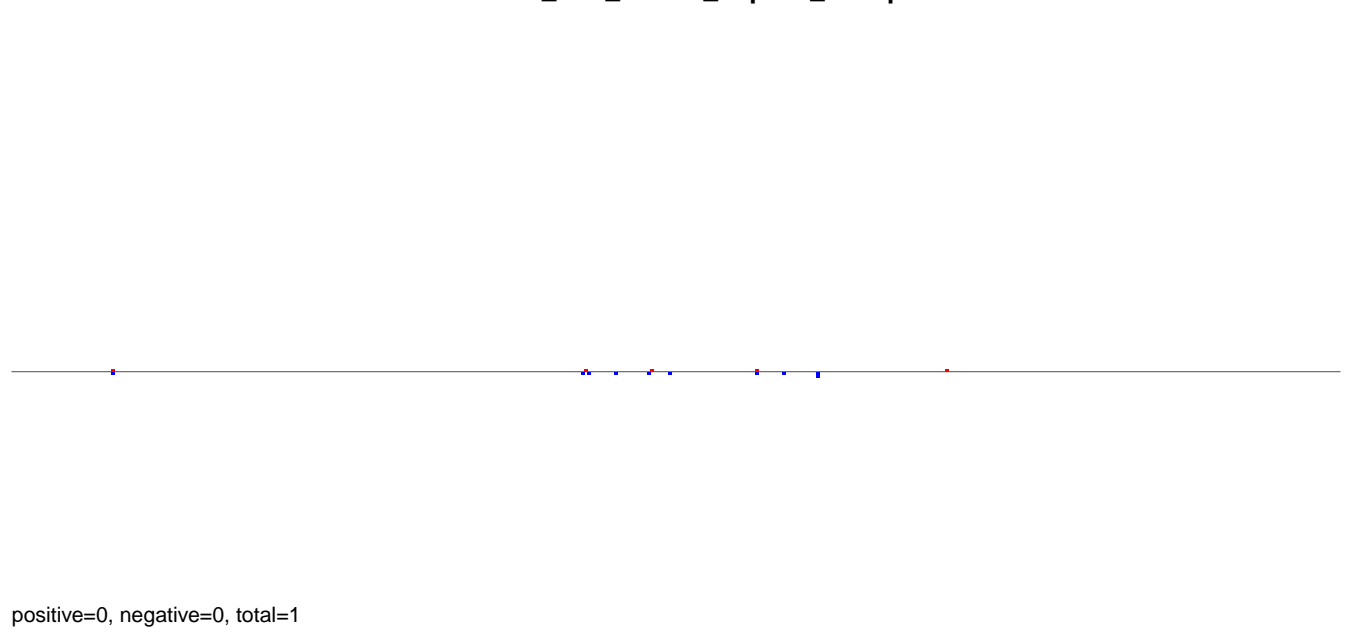
0 1000 2000 3000 4000 5000 6000



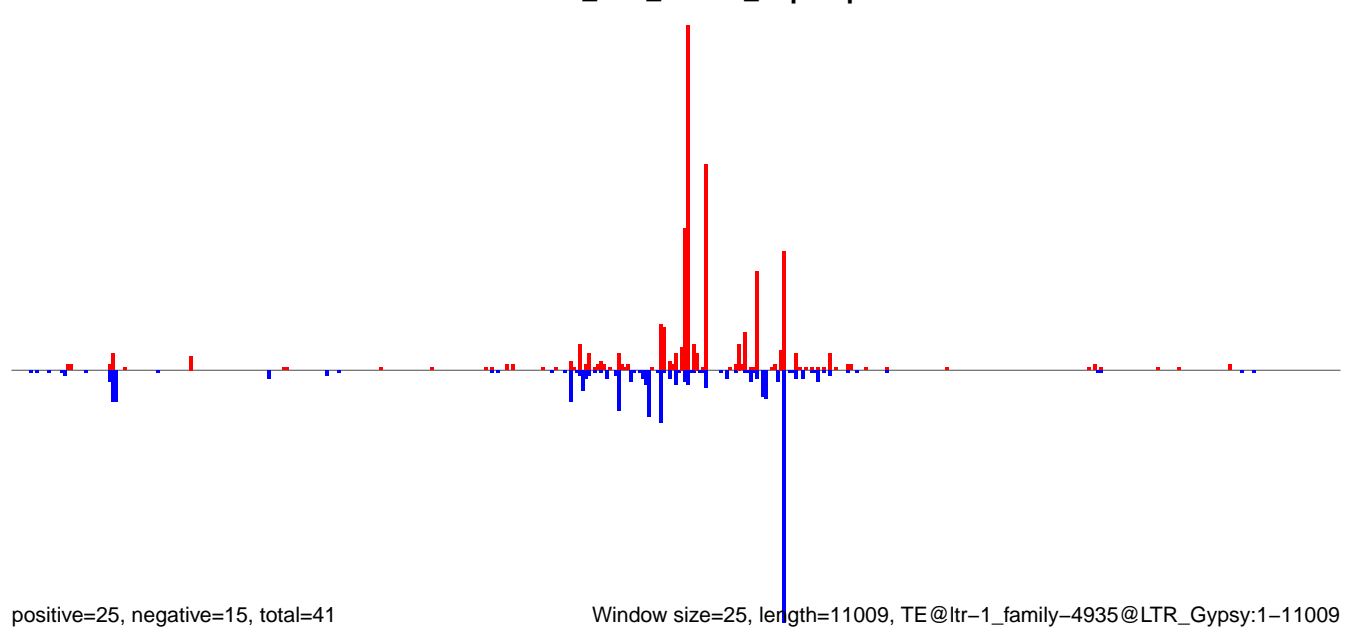
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



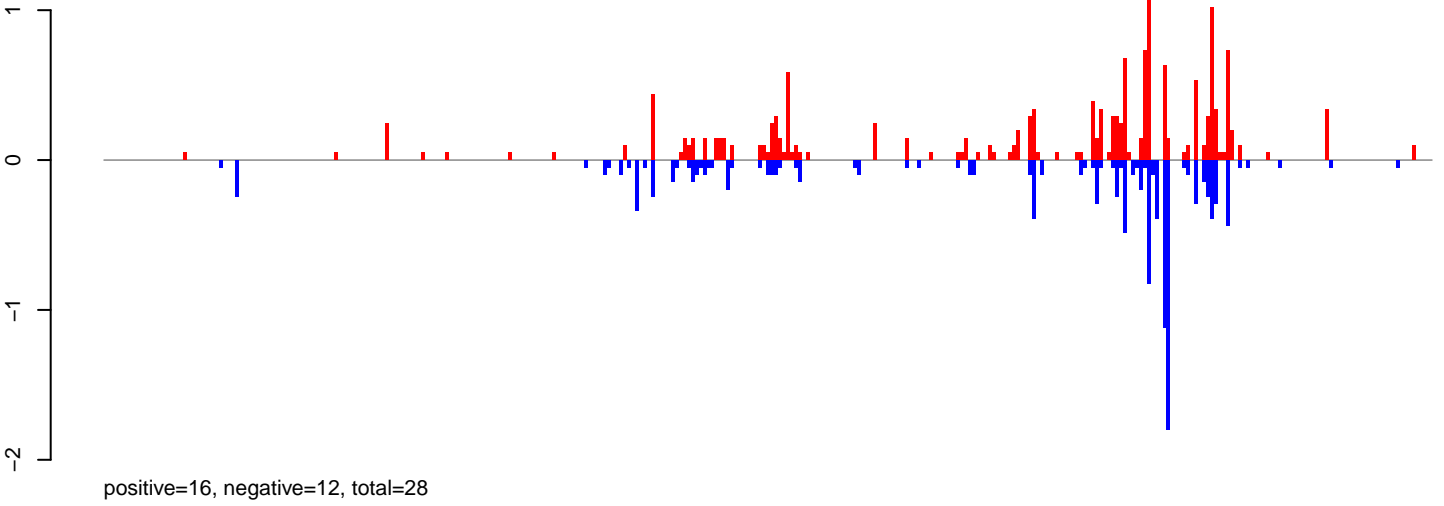
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



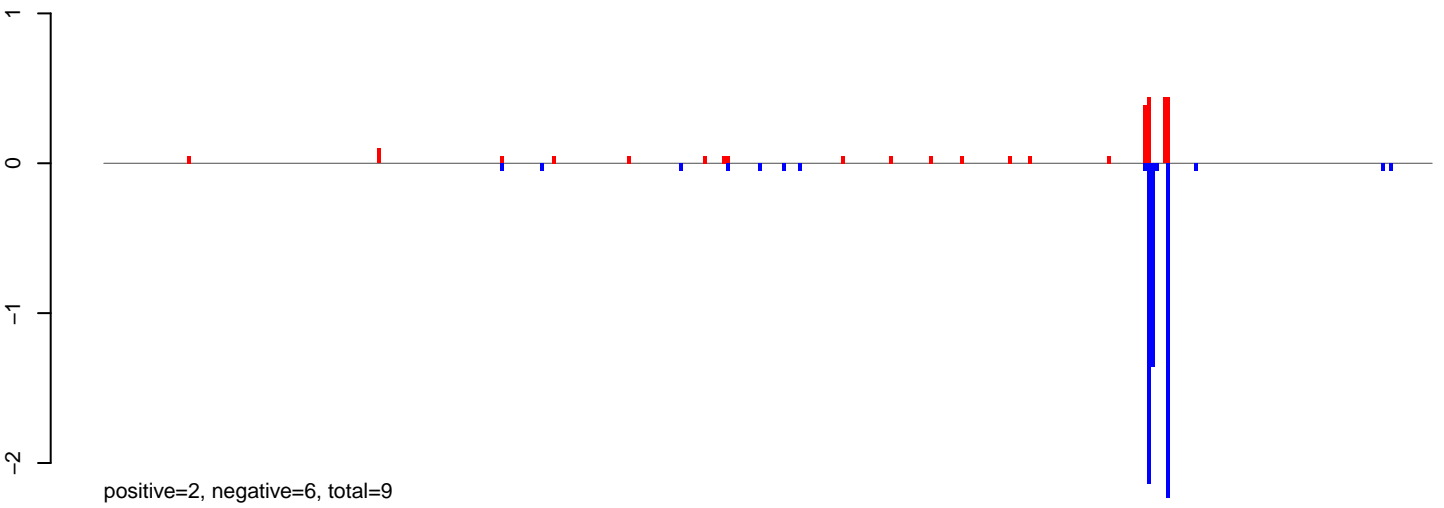
Window size=25, length=11009, TE@ltr-1\_family-4935@LTR\_Gypsy:1-11009

0 2000 4000 6000 8000 10000

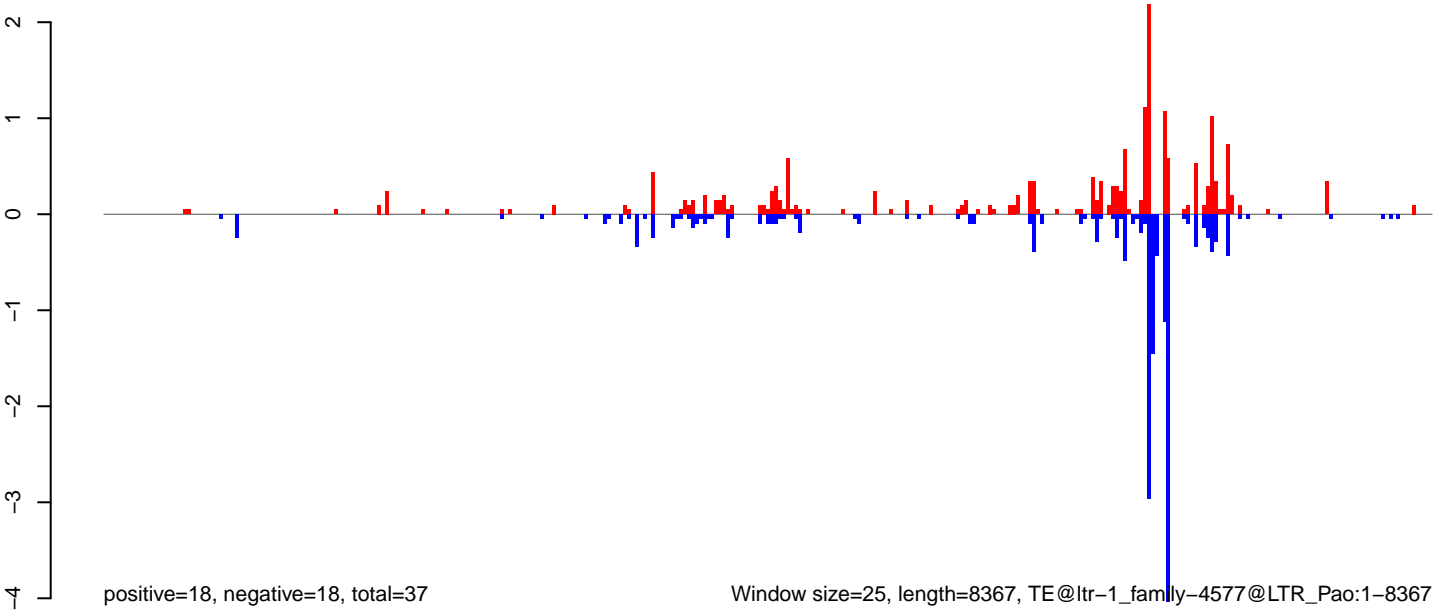
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



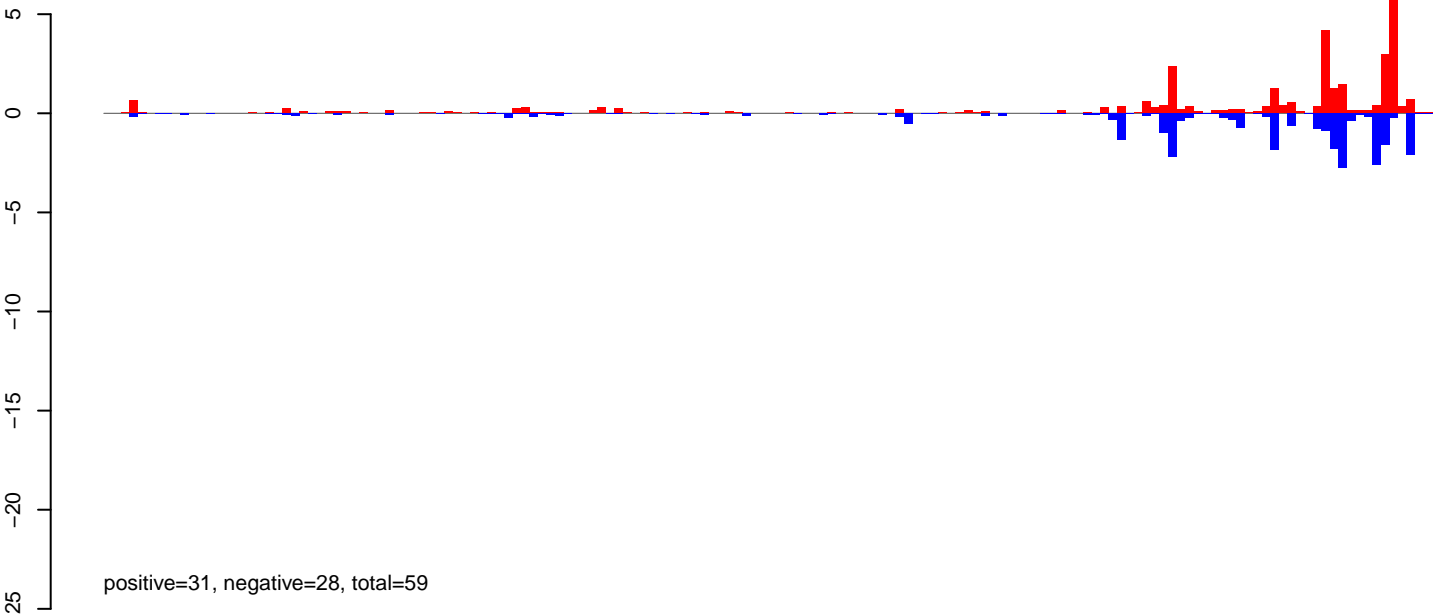
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



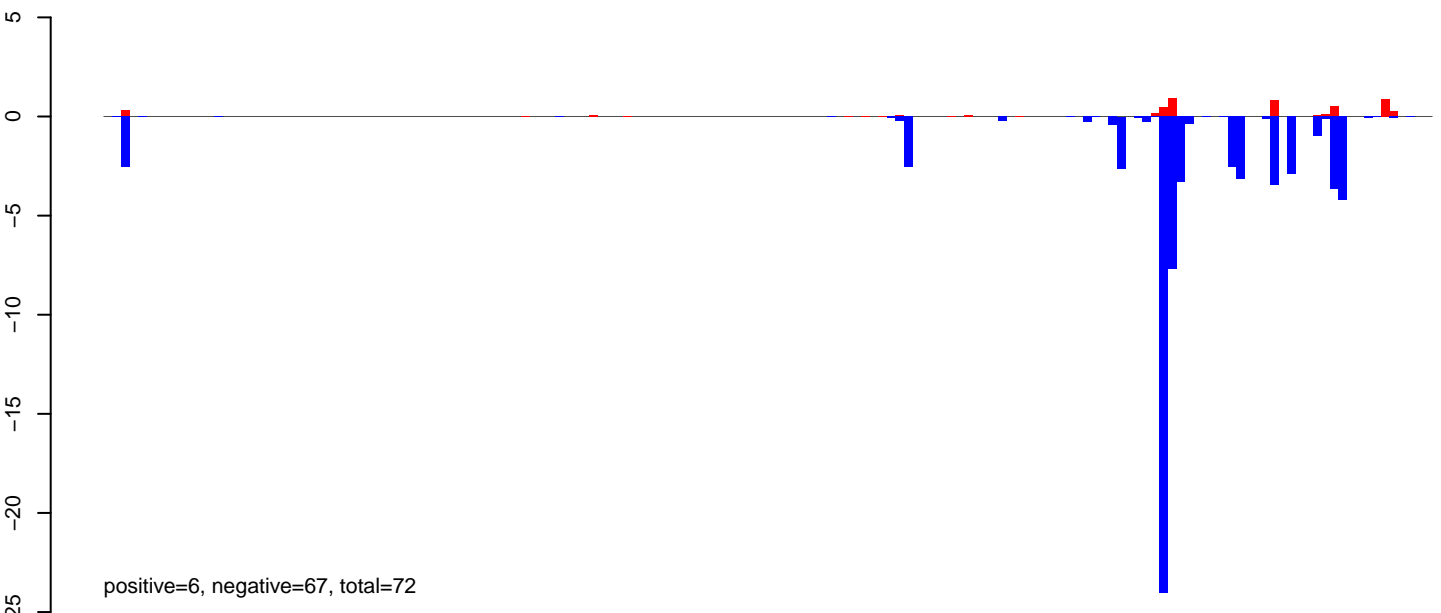
Window size=25, length=8367, TE@ltr-1\_family-4577@LTR\_Pao:1-8367

0 2000 4000 6000 8000

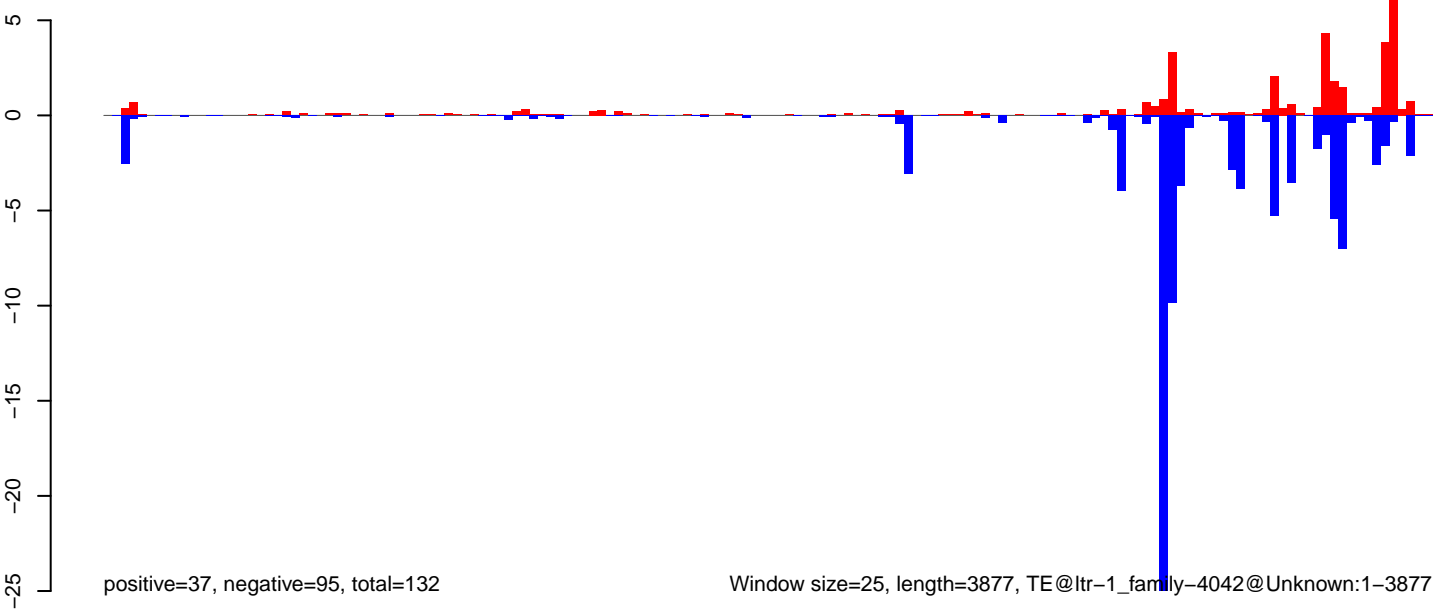
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



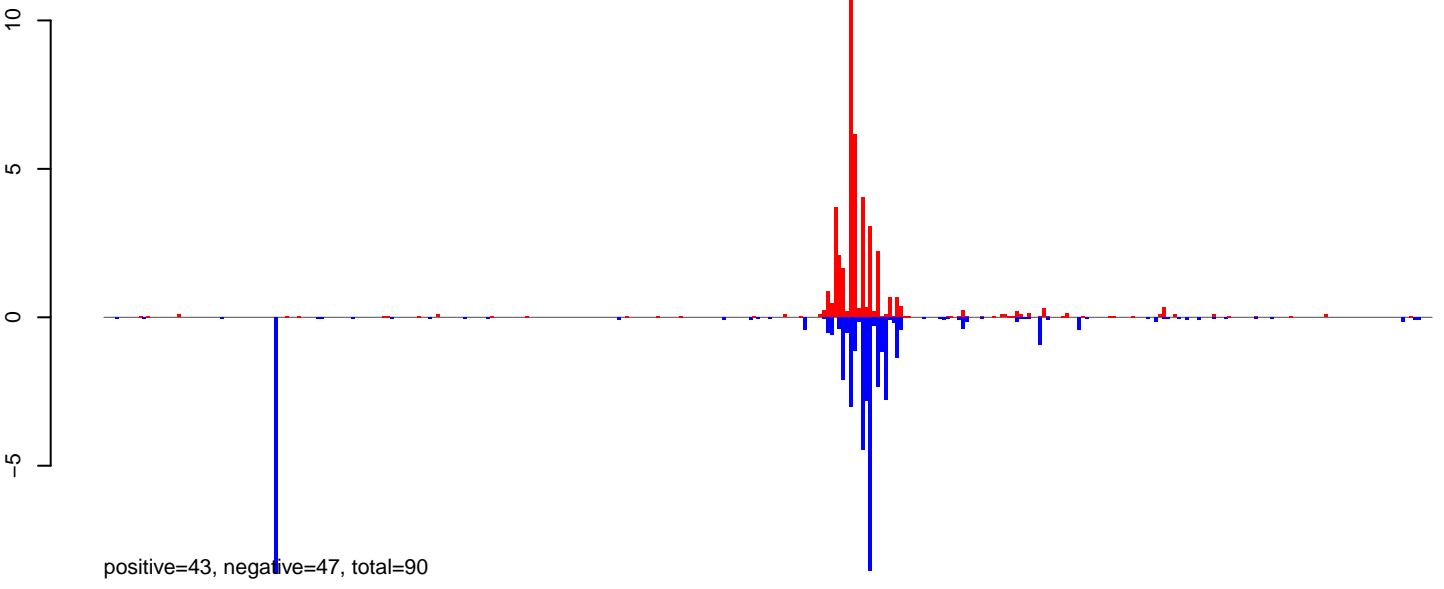
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



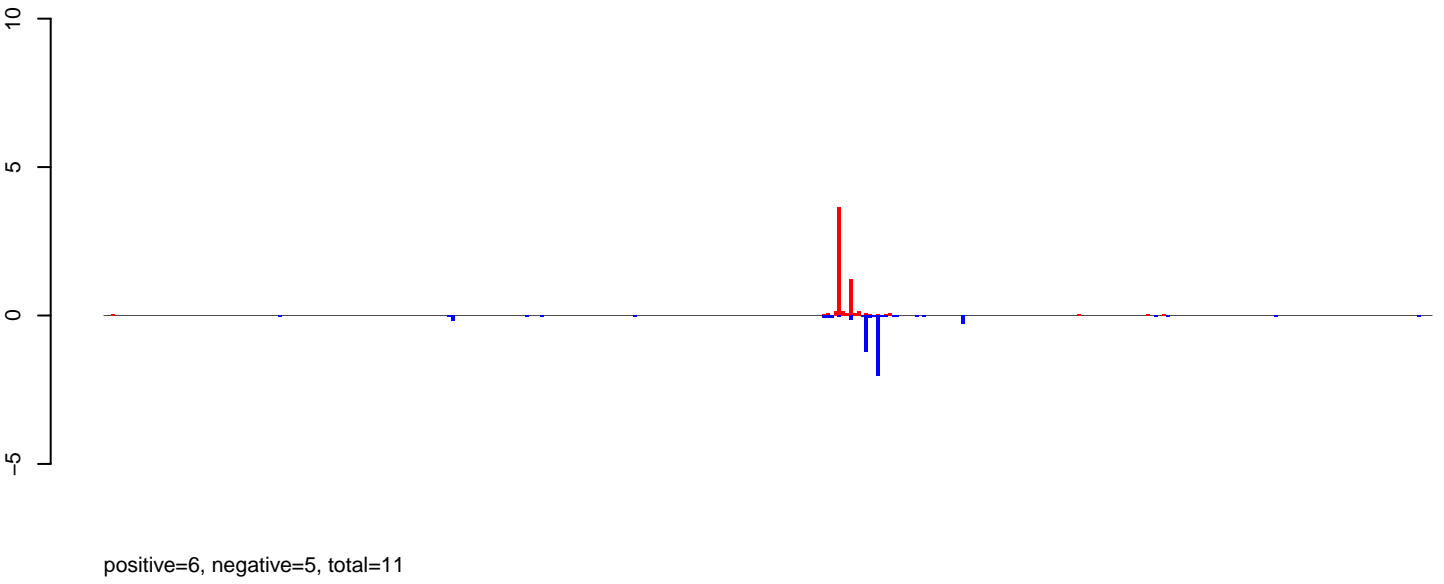
AeAlbo\_U44\_CHIKV\_3dpi.rep



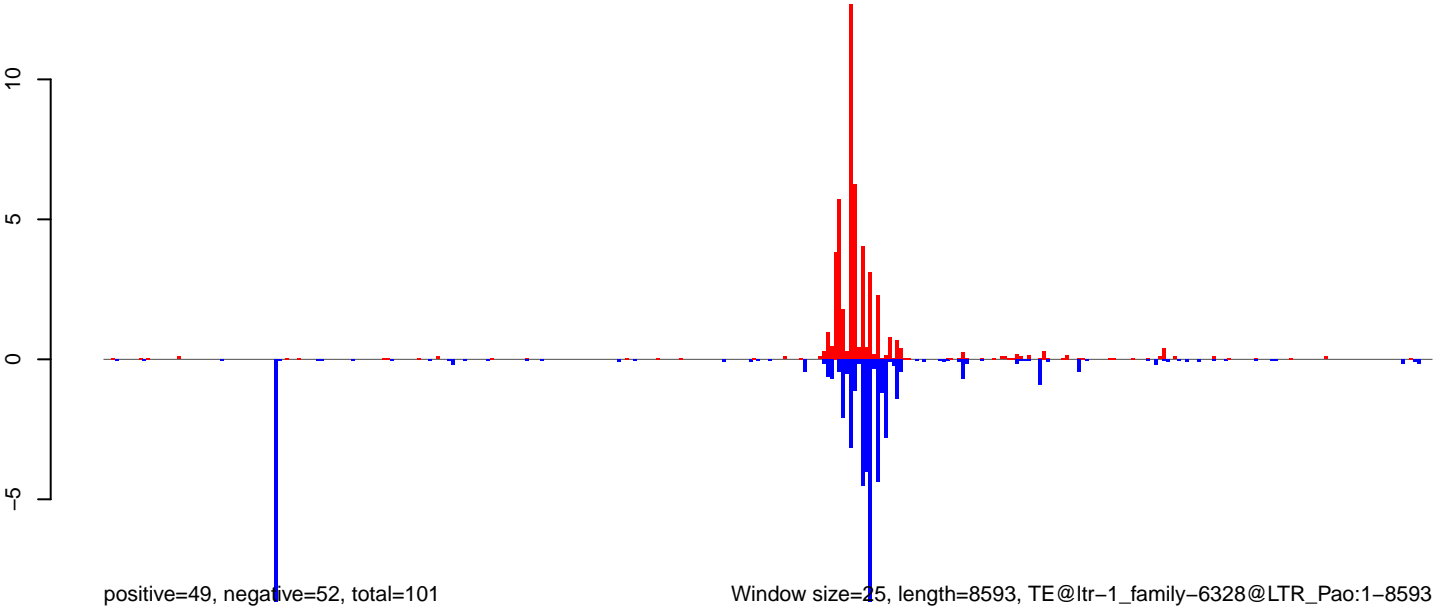
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

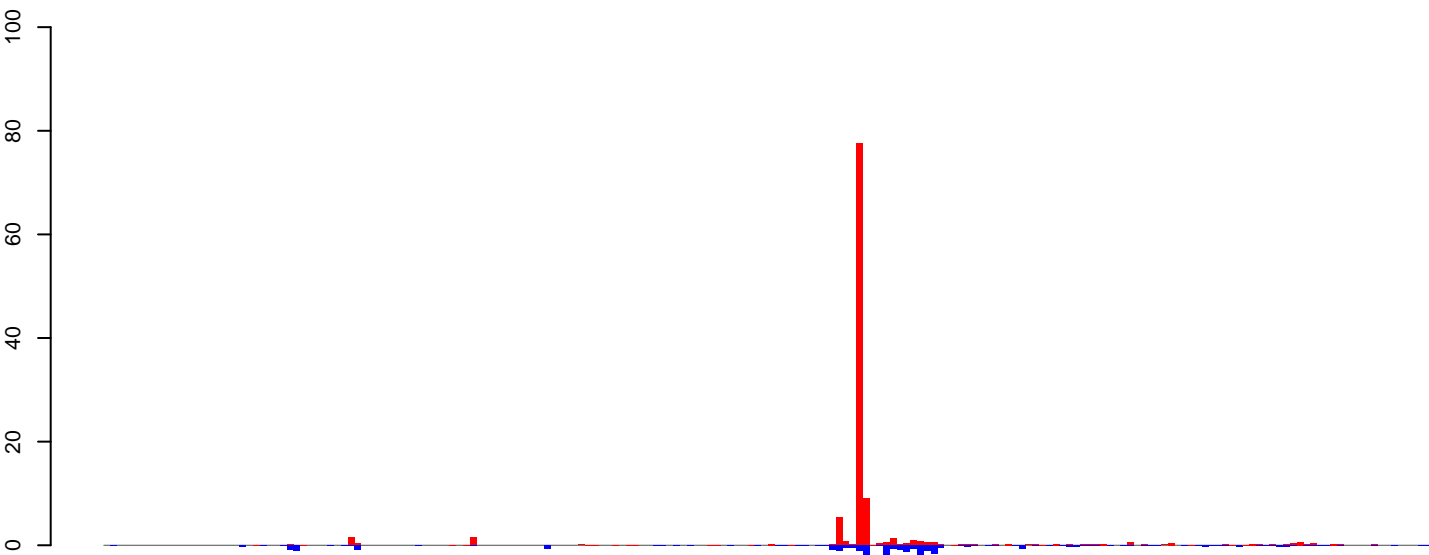


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



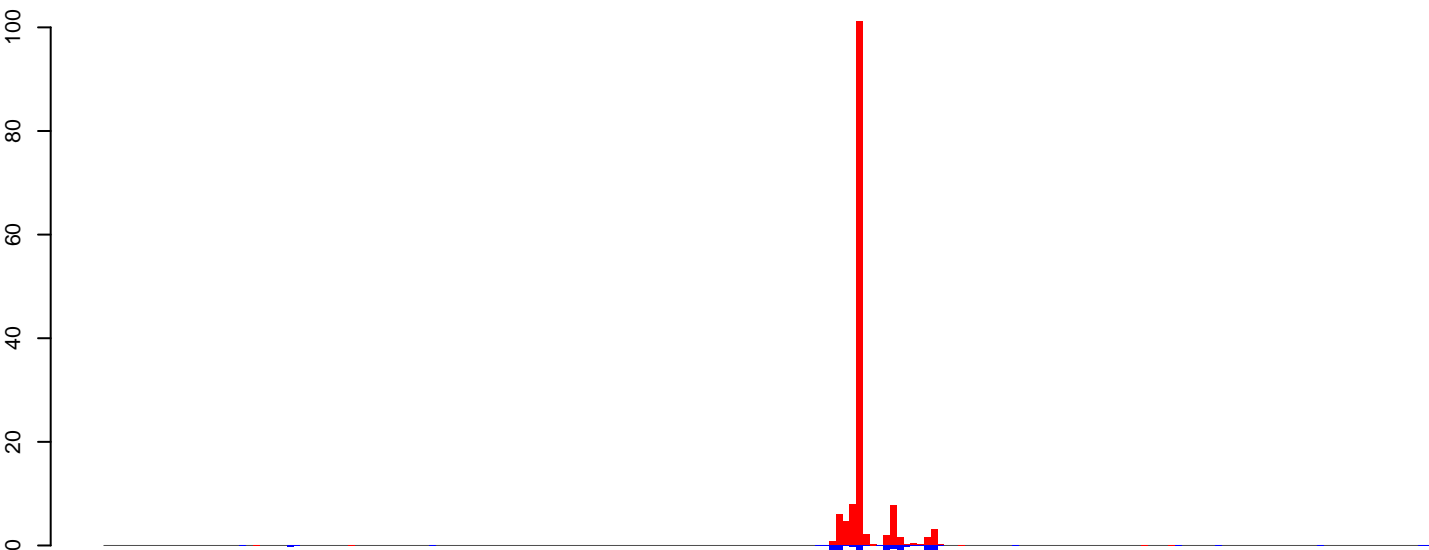
0 2000 4000 6000 8000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



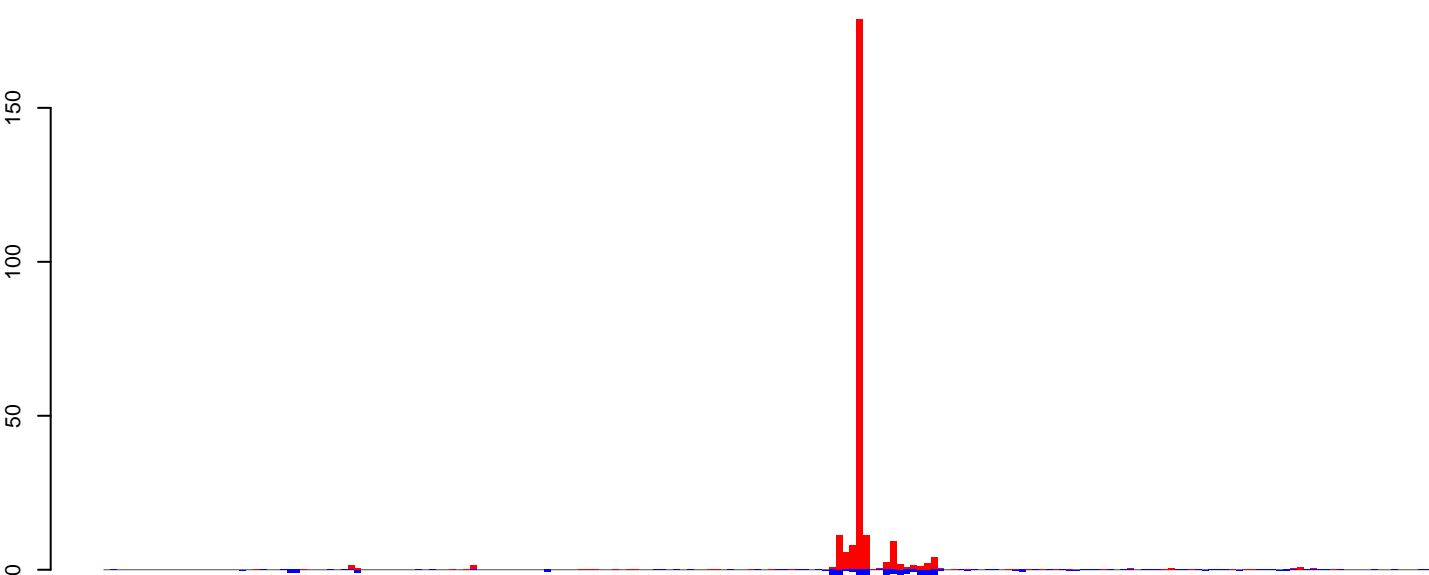
positive=113, negative=28, total=142

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=141, negative=25, total=166

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

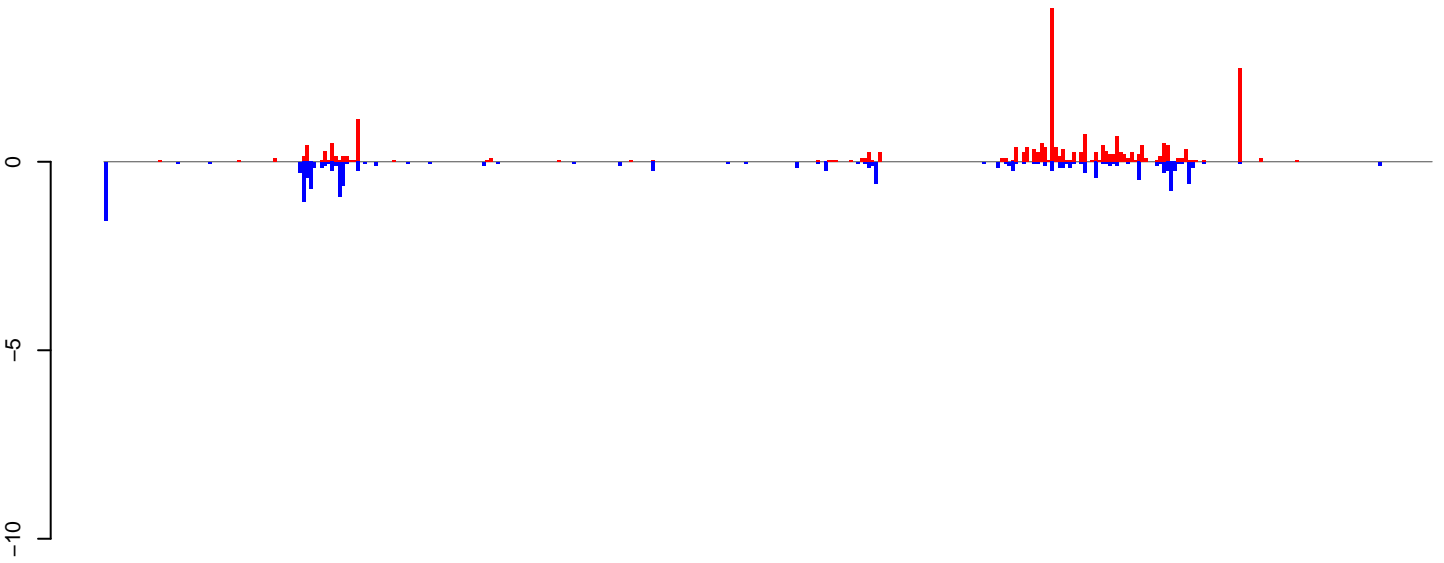


positive=255, negative=53, total=308

Window size=25, length=4890, TE@ltr-1\_family-4193@LTR\_Copia:1-4890

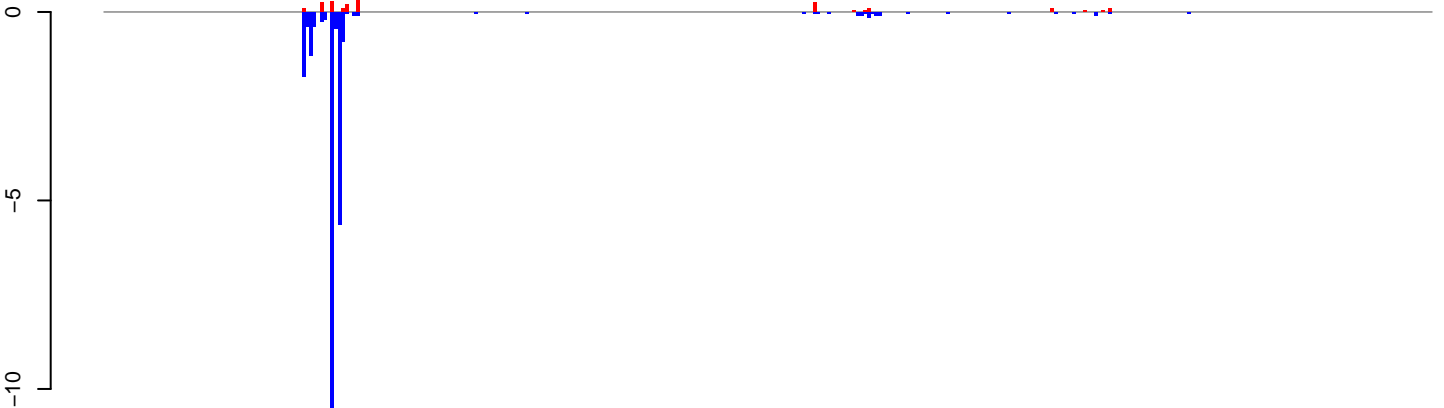
0 1000 2000 3000 4000 5000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



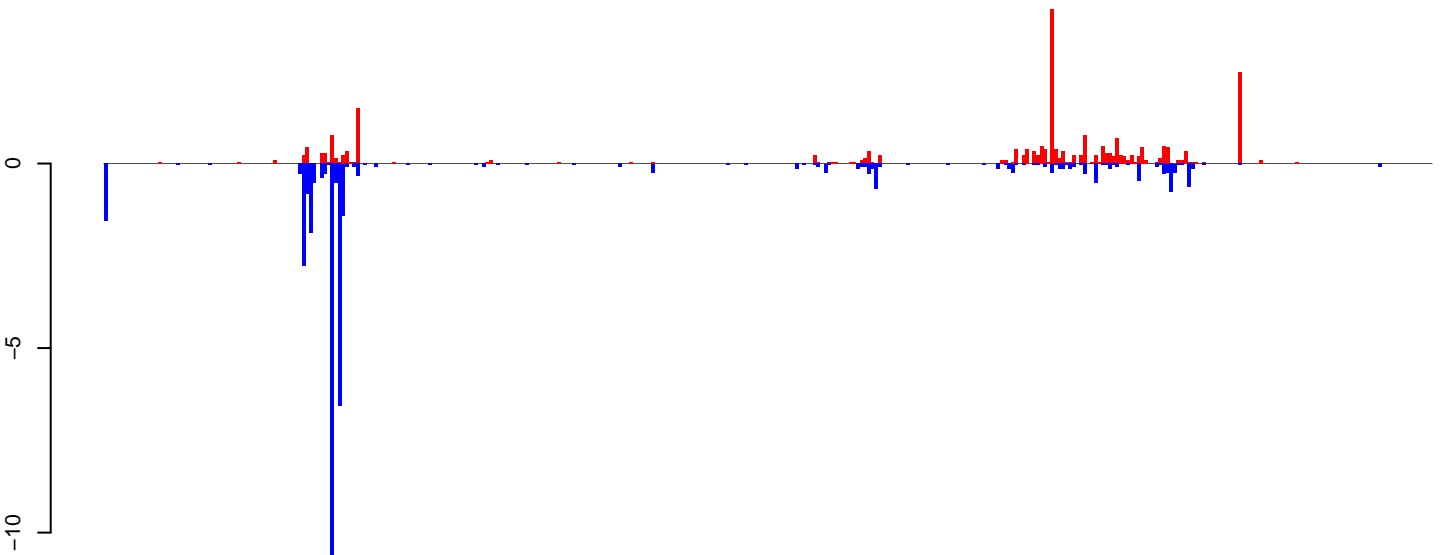
positive=22, negative=15, total=37

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



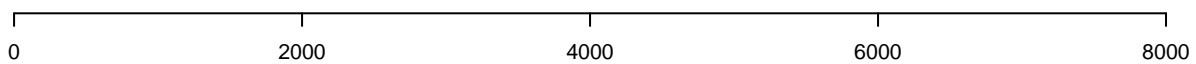
positive=2, negative=24, total=26

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

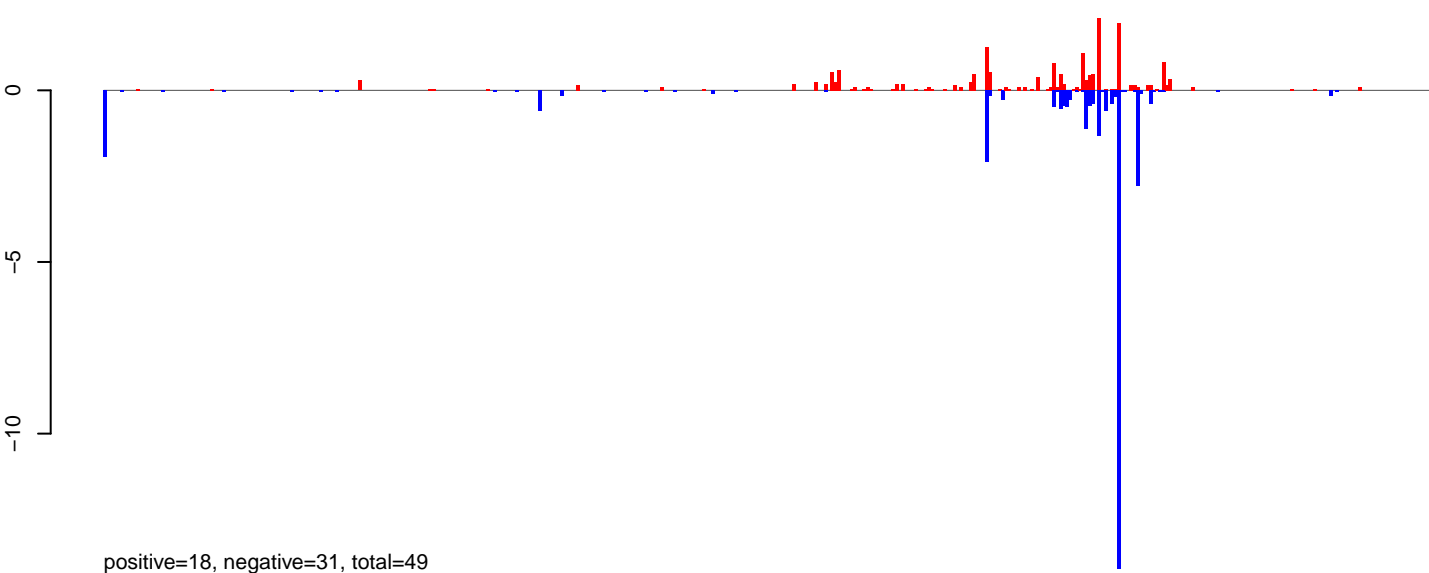


positive=24, negative=39, total=63

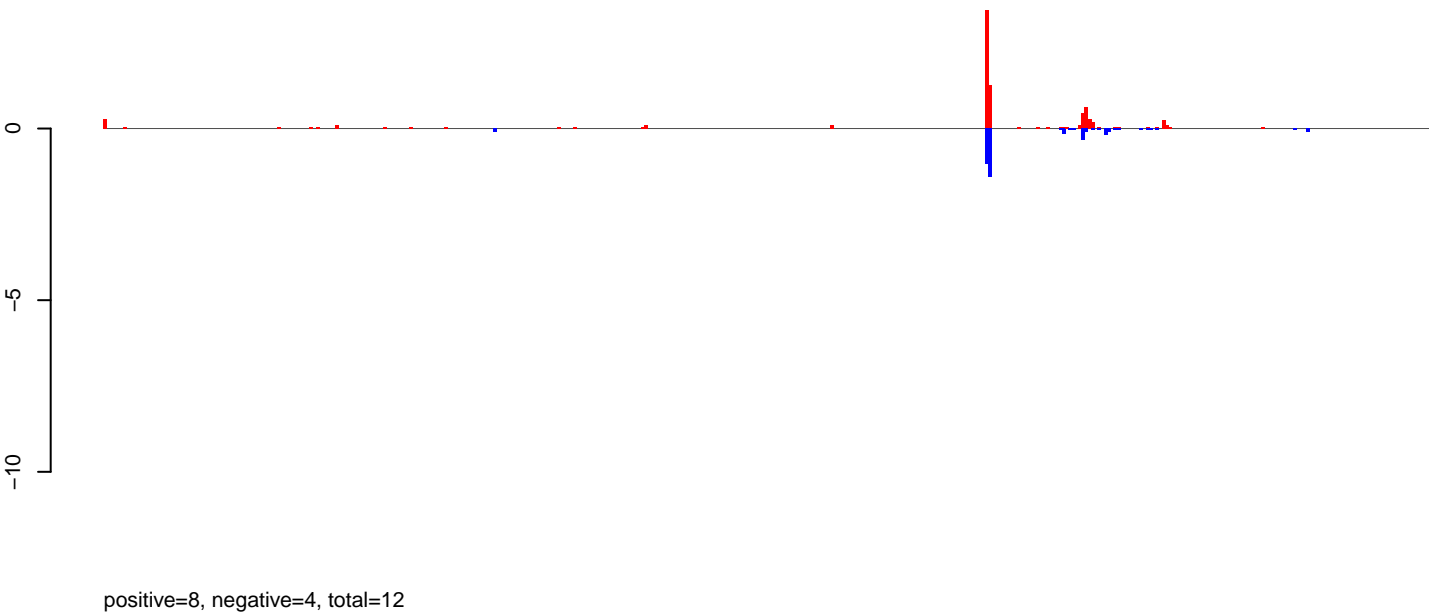
Window size=25, length=9217, TE@ltr-1\_family-3733@LTR\_Pao:1-9217



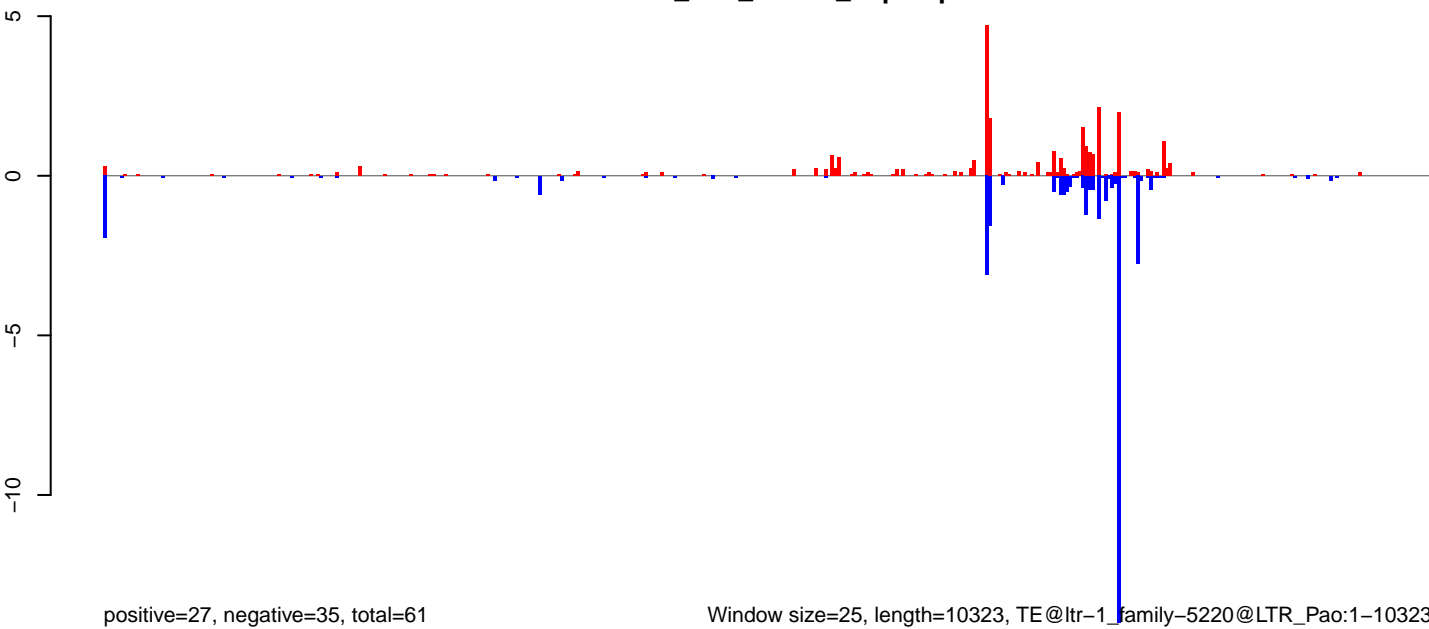
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



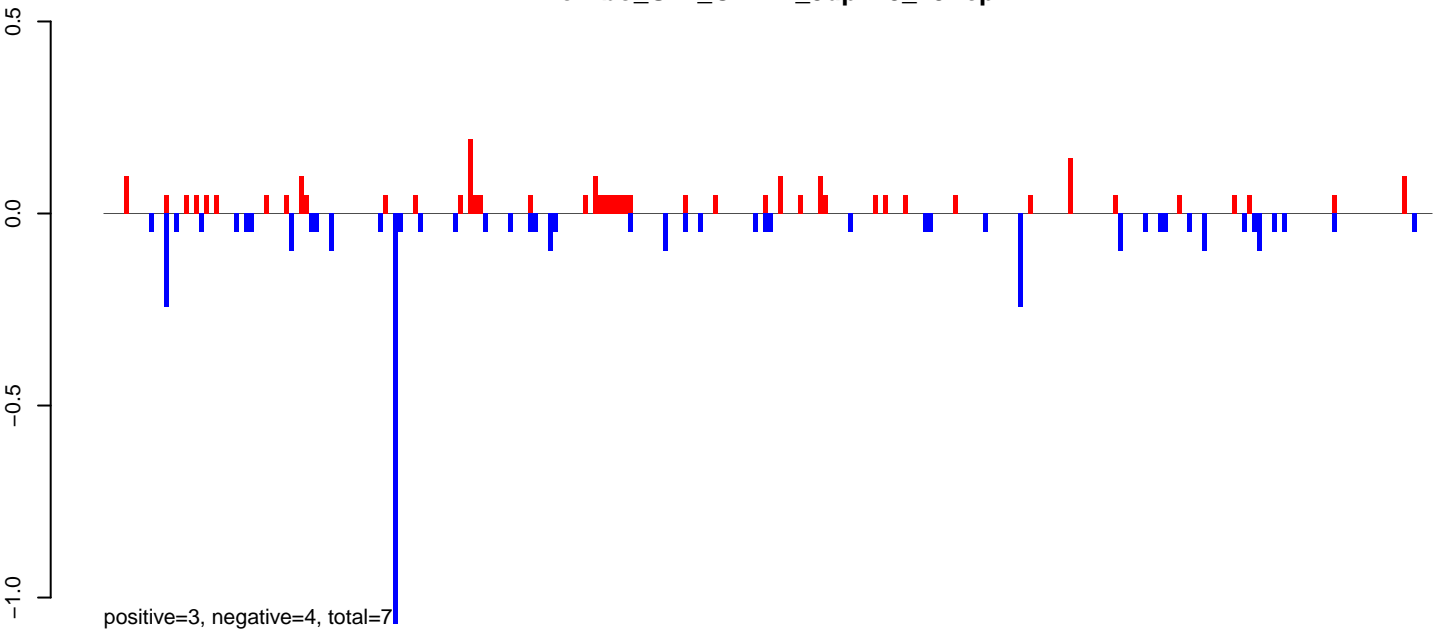
AeAlbo\_U44\_CHIKV\_3dpi.rep



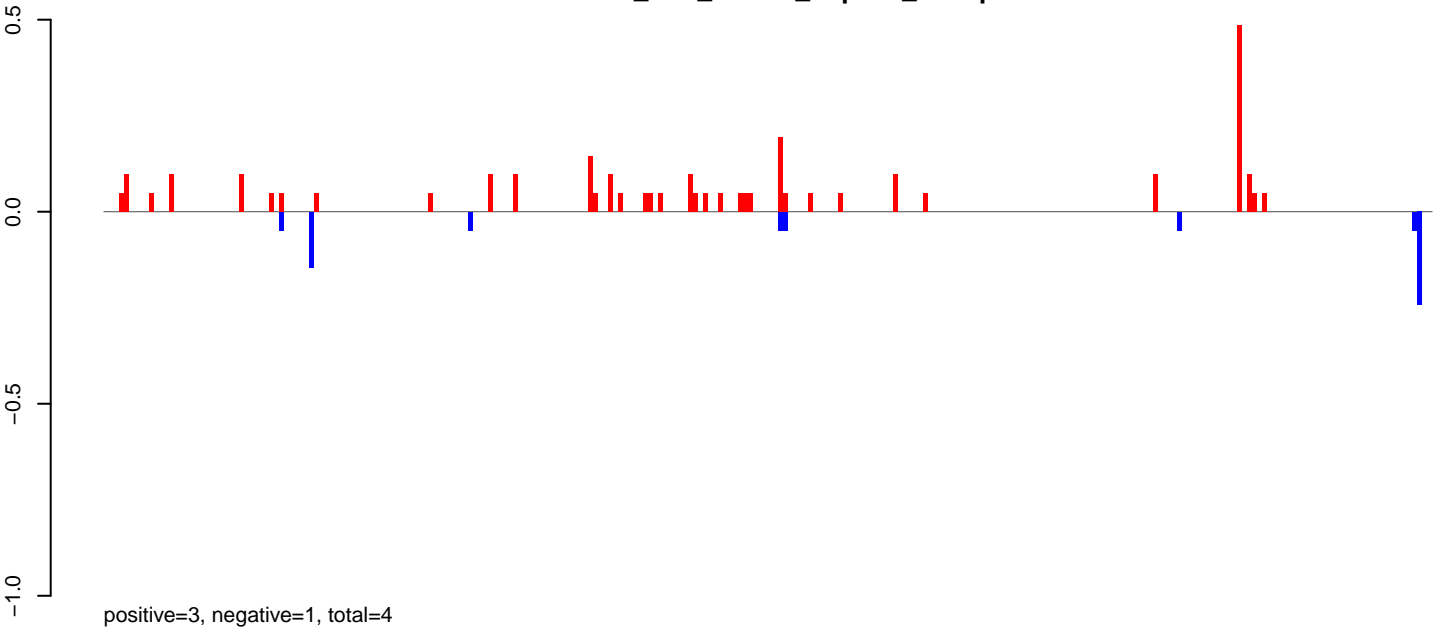
Window size=25, length=10323, TE@ltr-1\_family-5220@LTR\_Pao:1-10323

0 2000 4000 6000 8000 10000

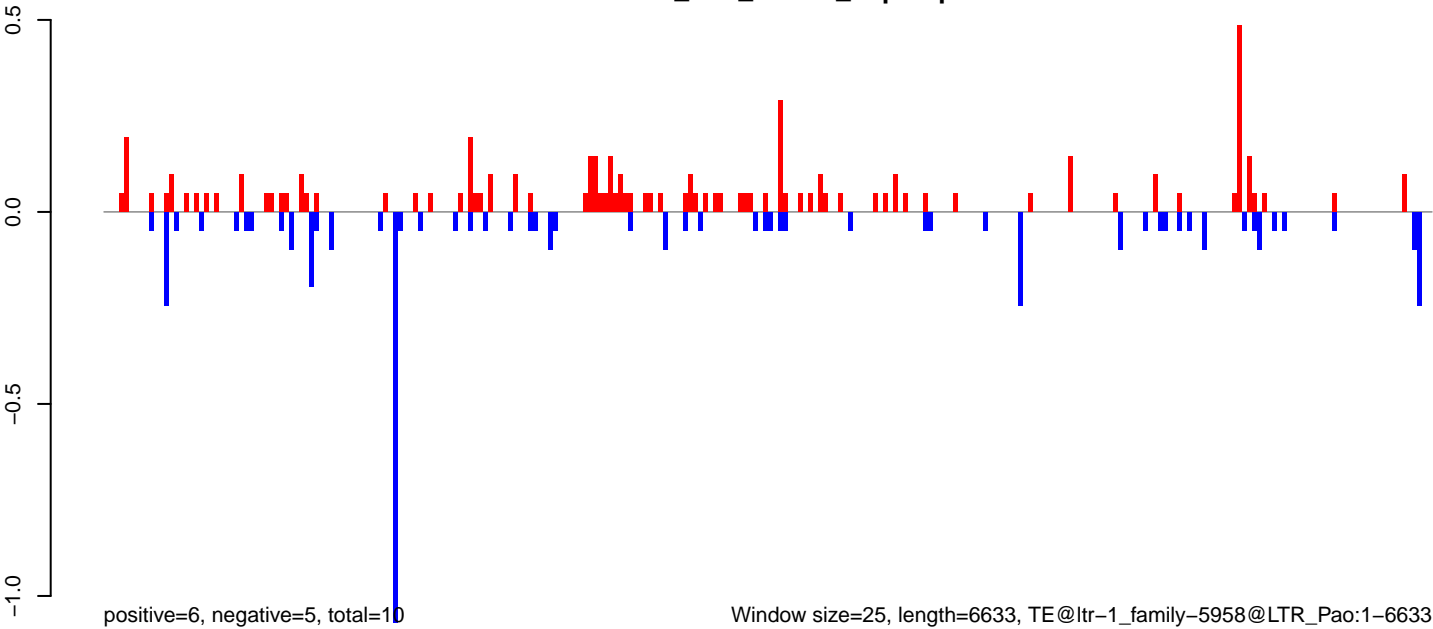
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

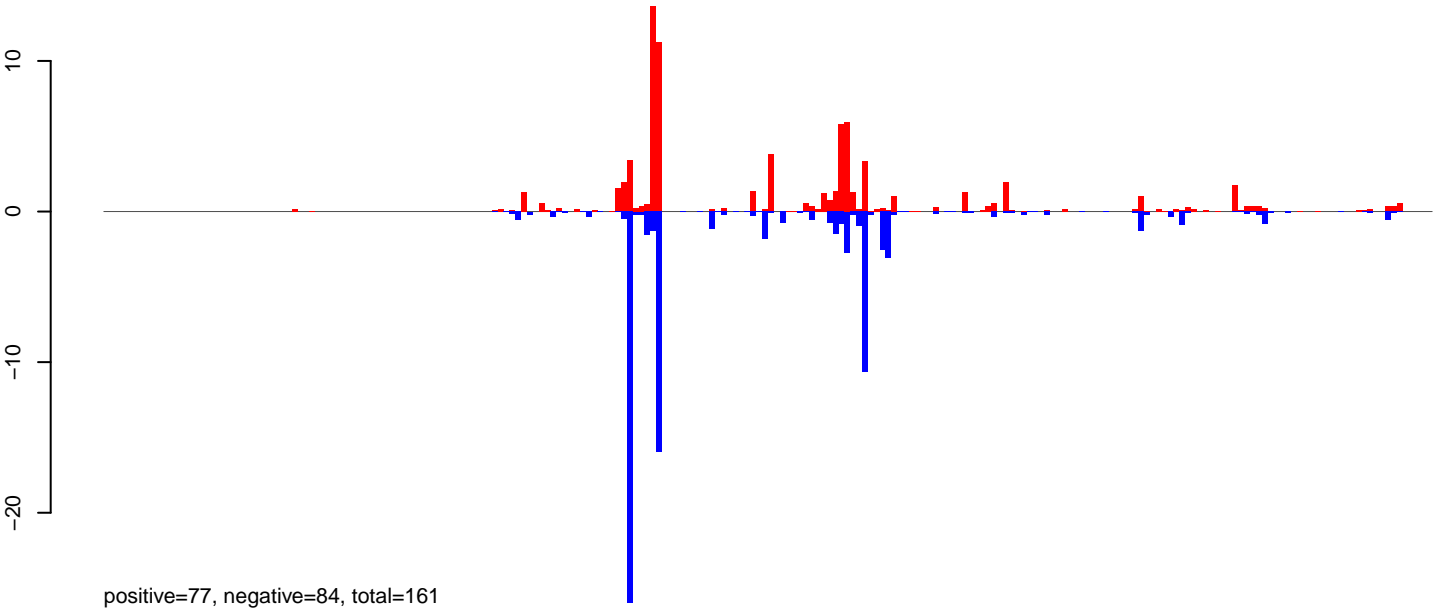


Window size=25, length=6633, TE@ltr-1\_family-5958@LTR\_Pao:1-6633

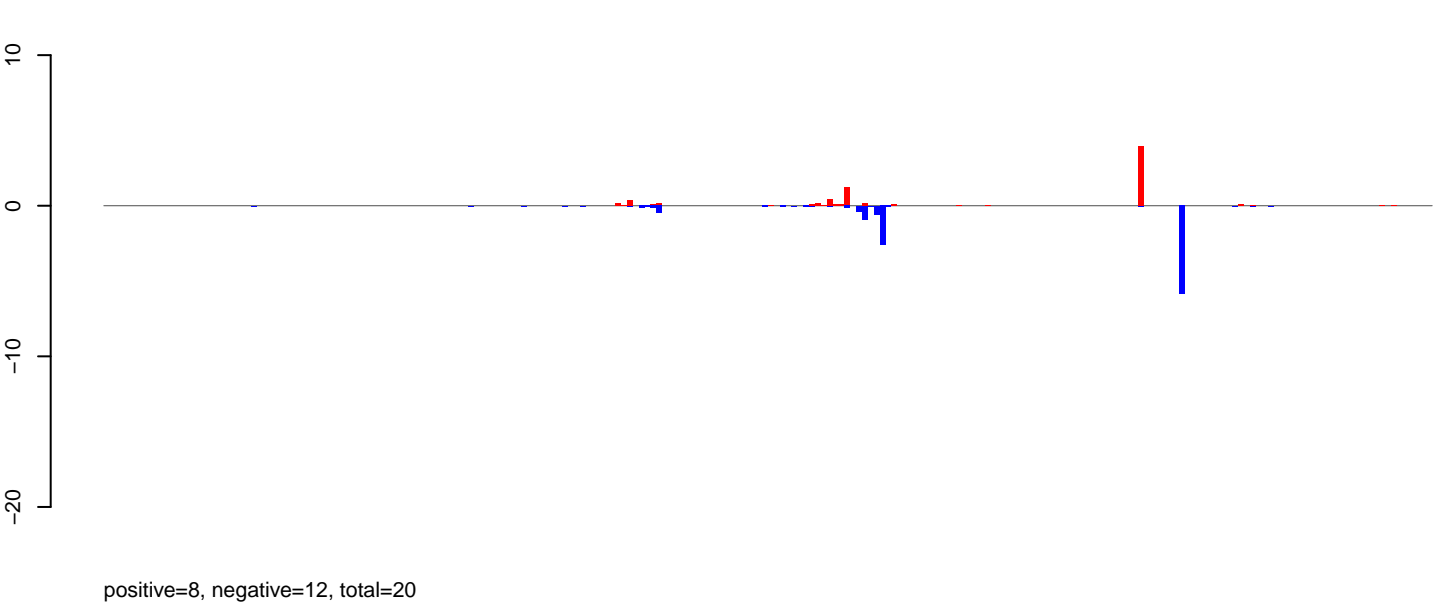
0 1000 2000 3000 4000 5000 6000



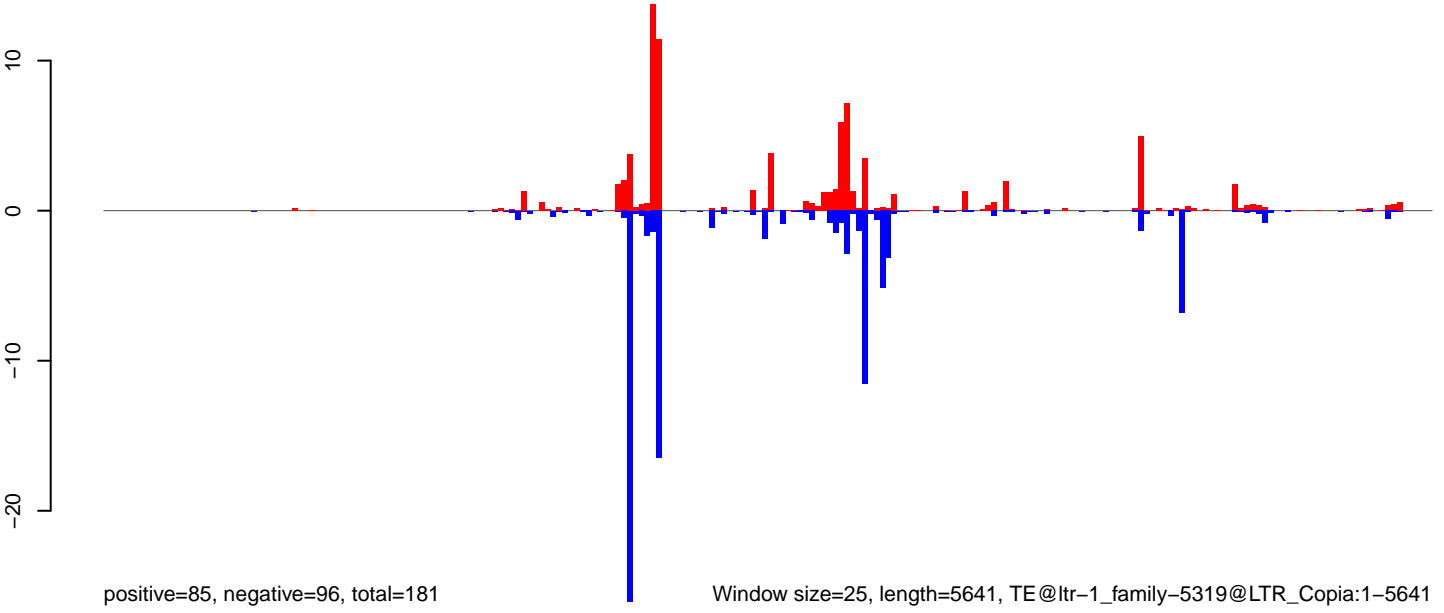
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



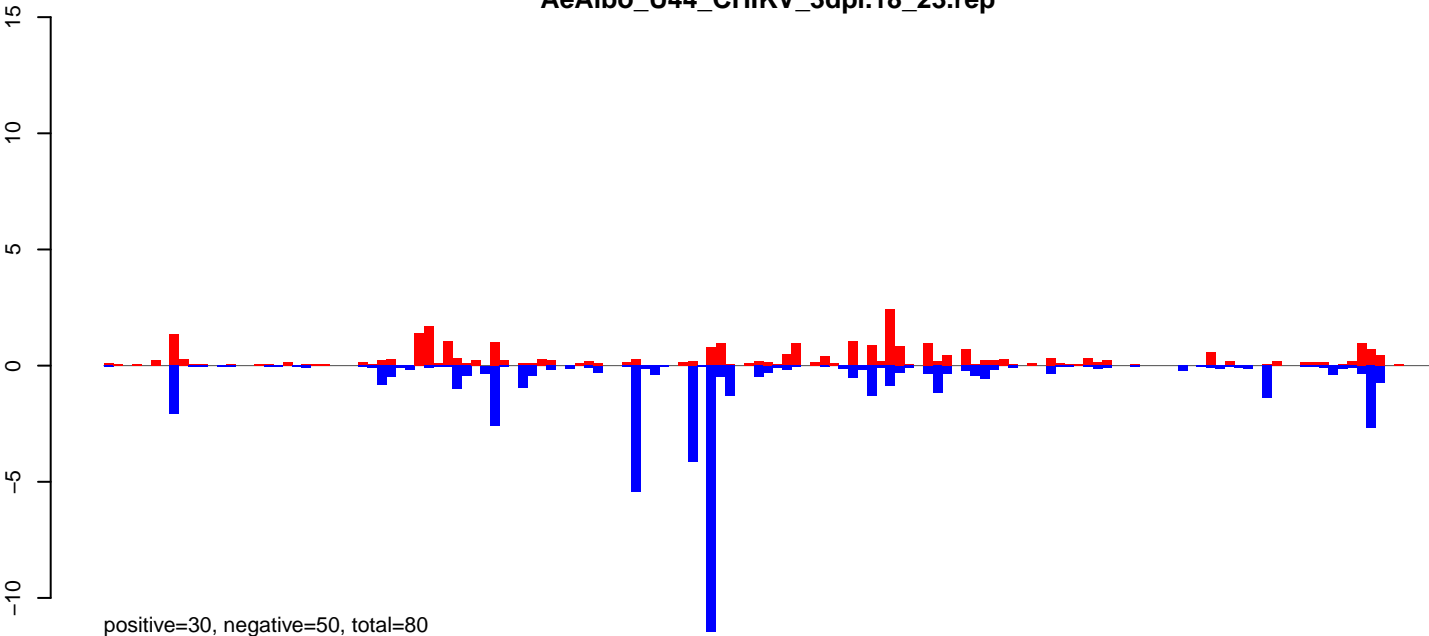
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



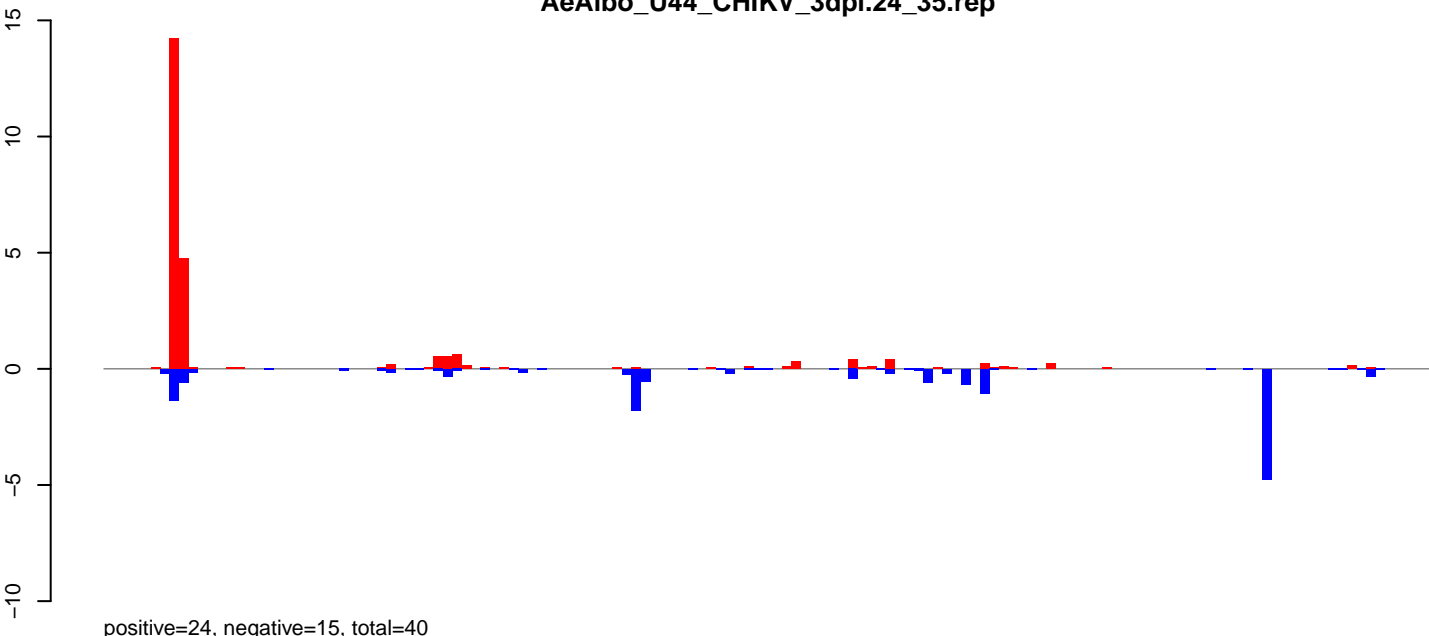
Window size=25, length=5641, TE@ltr-1\_family-5319@LTR\_Copia:1-5641

0 1000 2000 3000 4000 5000

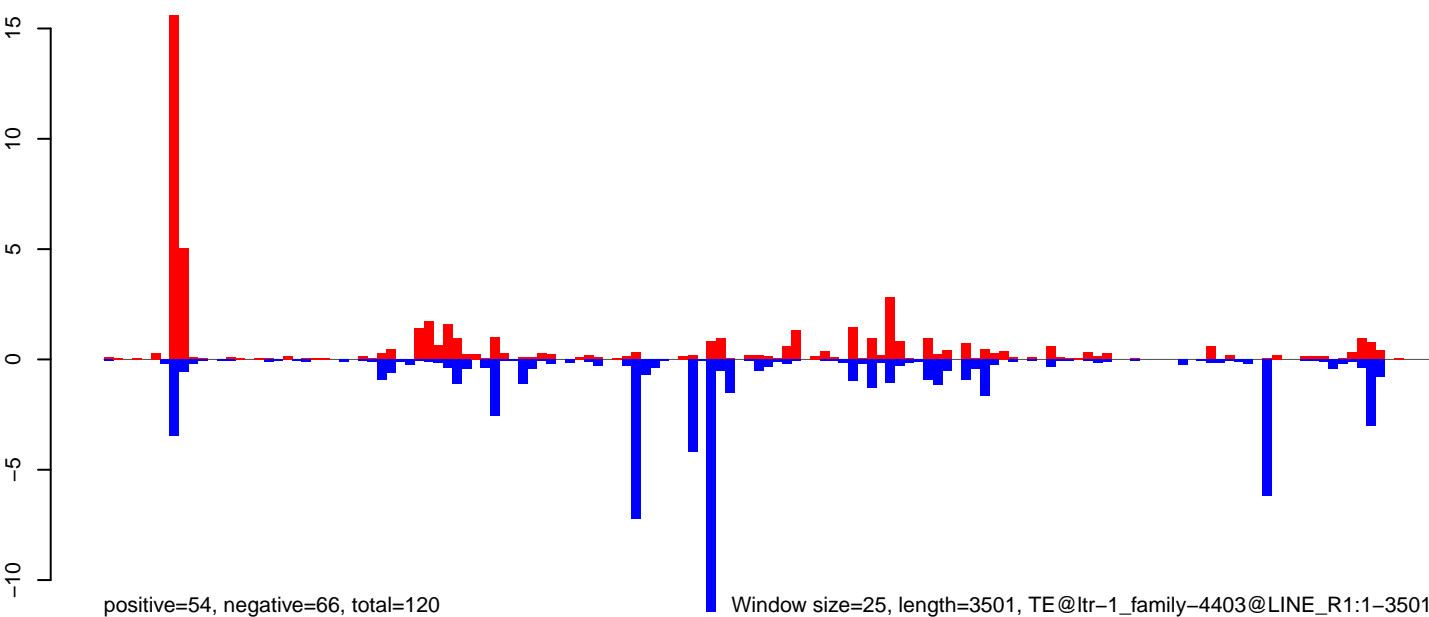
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

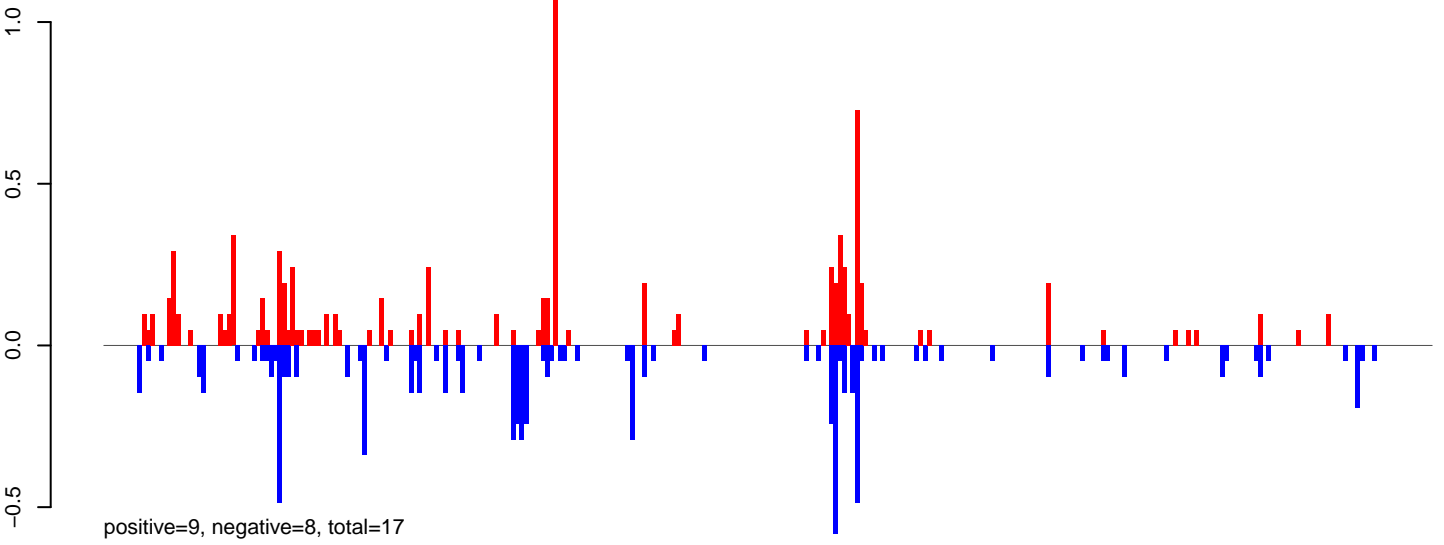


AeAlbo\_U44\_CHIKV\_3dpi.rep

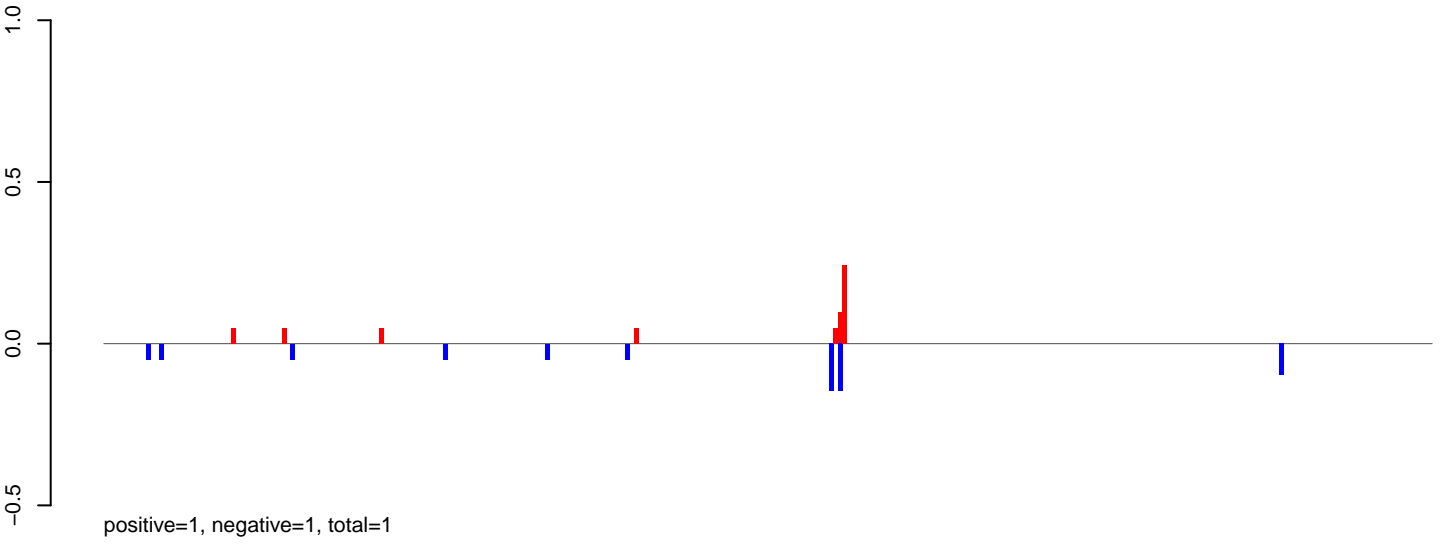


0 500 1000 1500 2000 2500 3000 3500

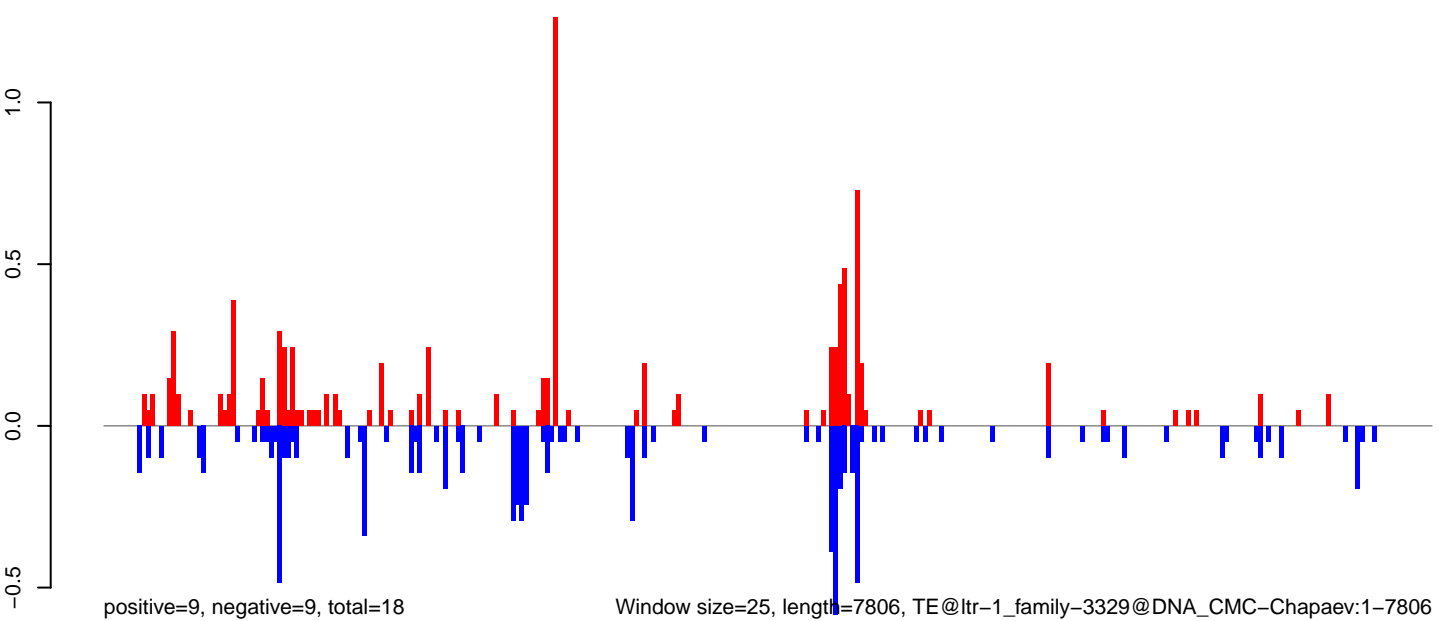
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

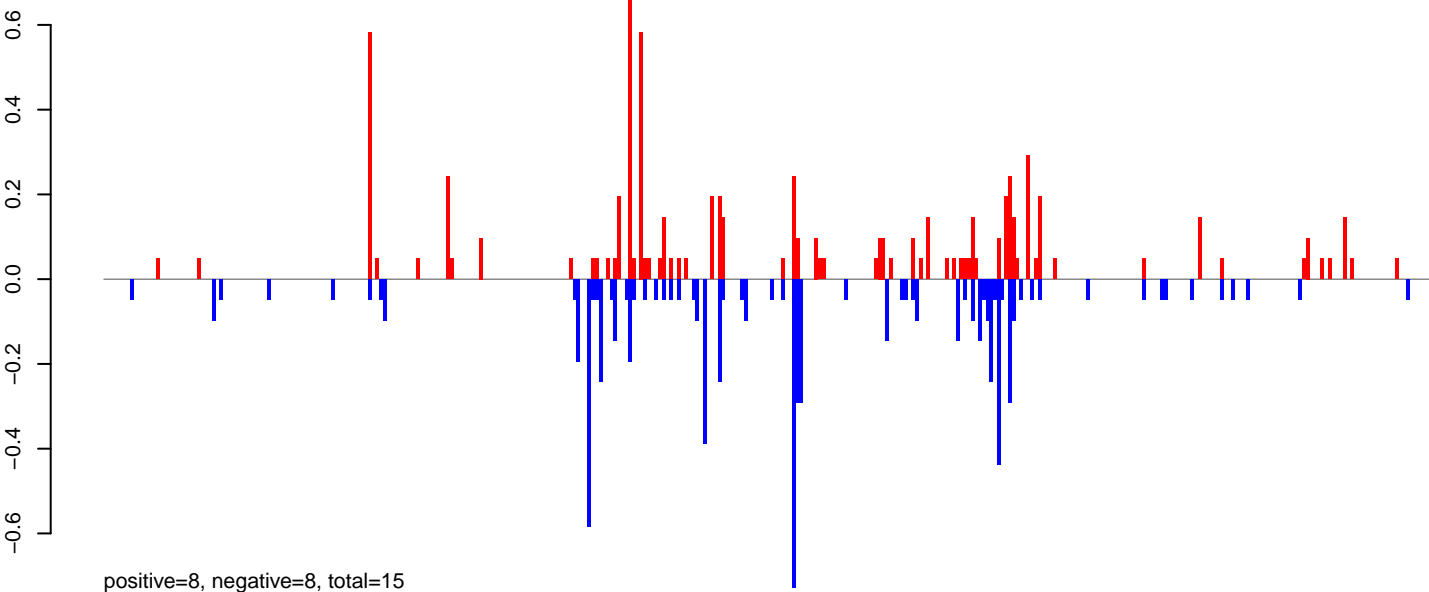


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

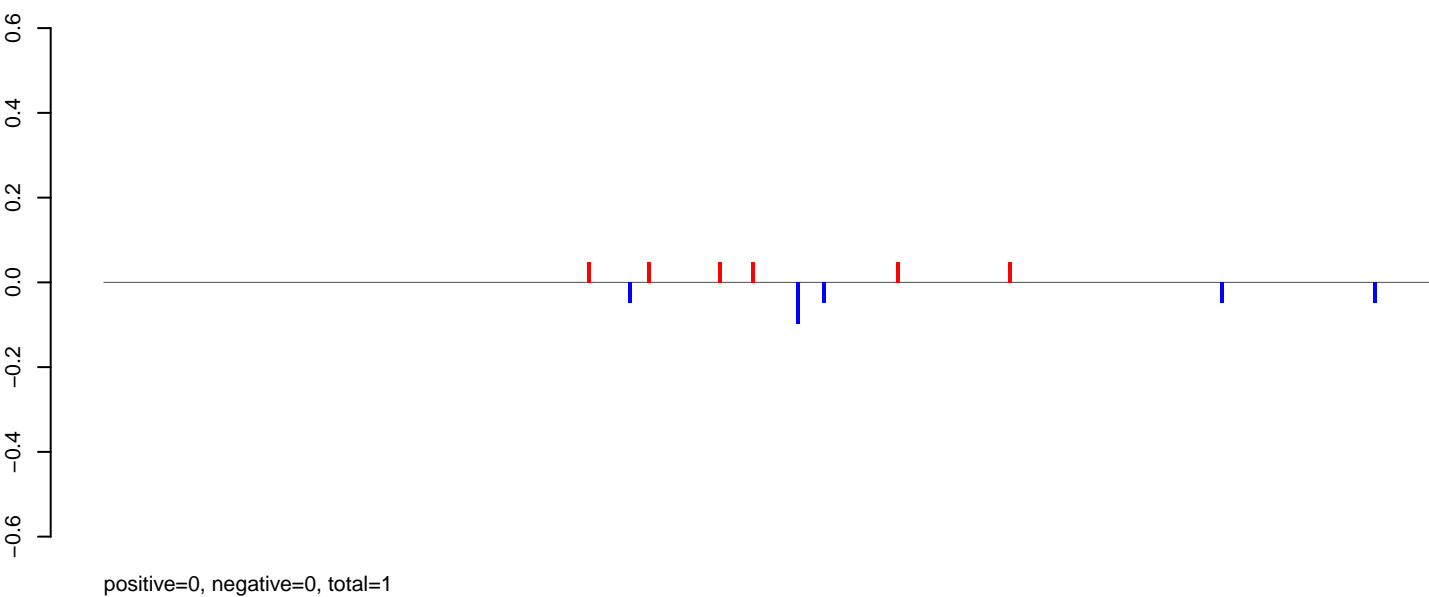


Window size=25, length=7806, TE@ltr-1\_family-3329@DNA\_CMC-Chapaev:1-7806

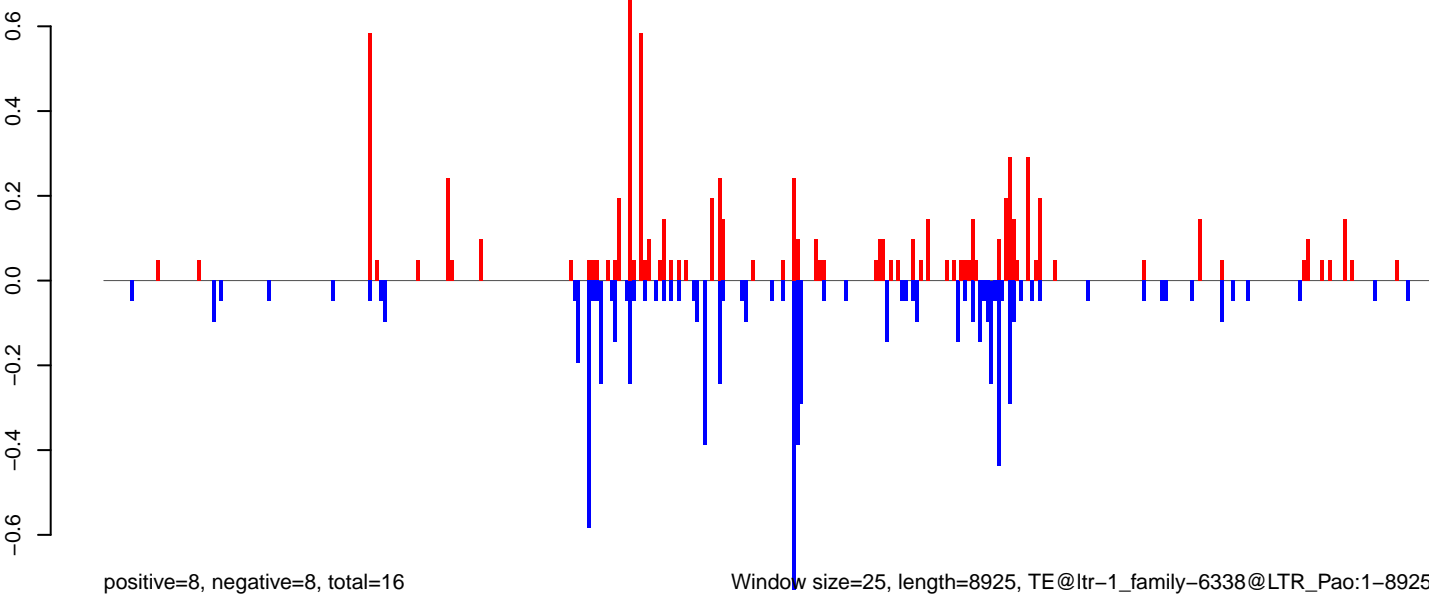
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



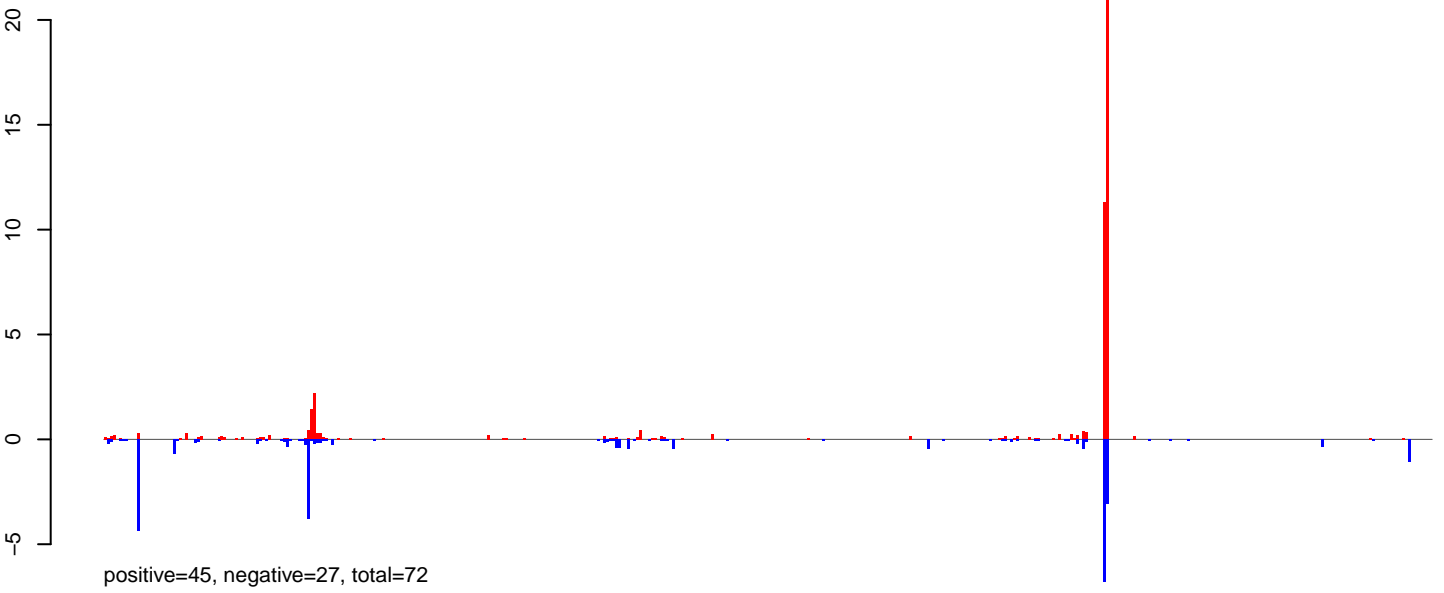
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



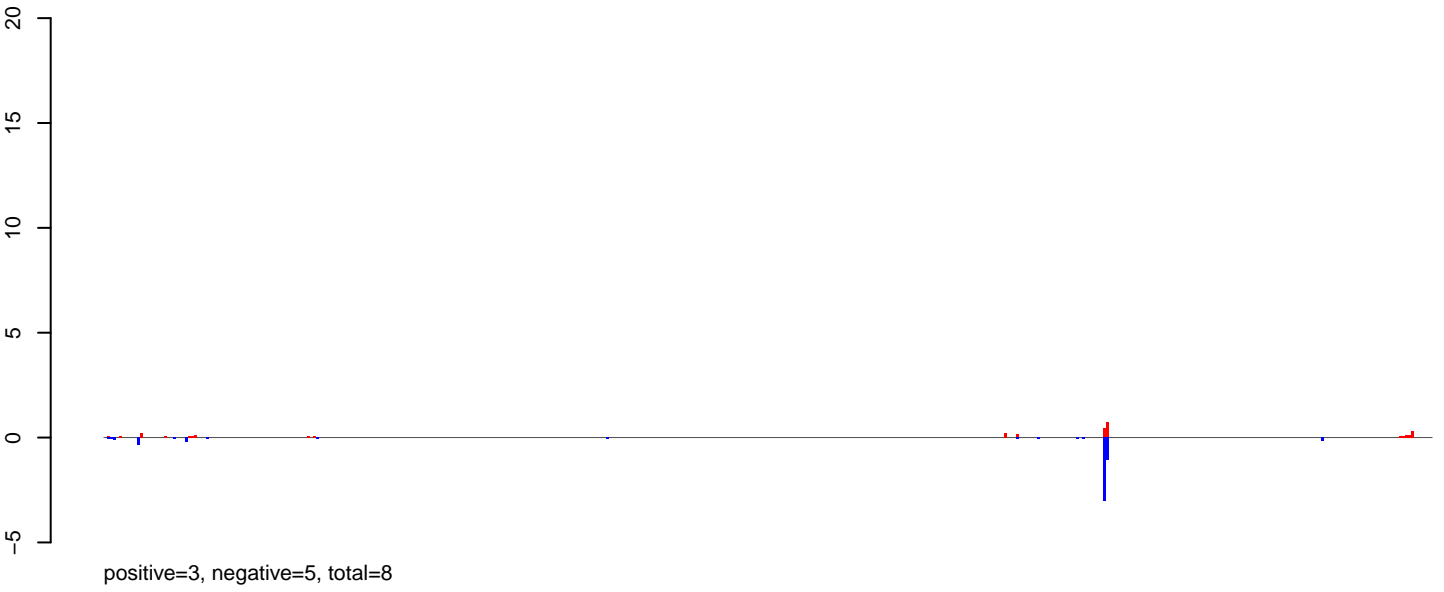
Window size=25, length=8925, TE@ltr-1\_family-6338@LTR\_Pao:1-8925

0 2000 4000 6000 8000

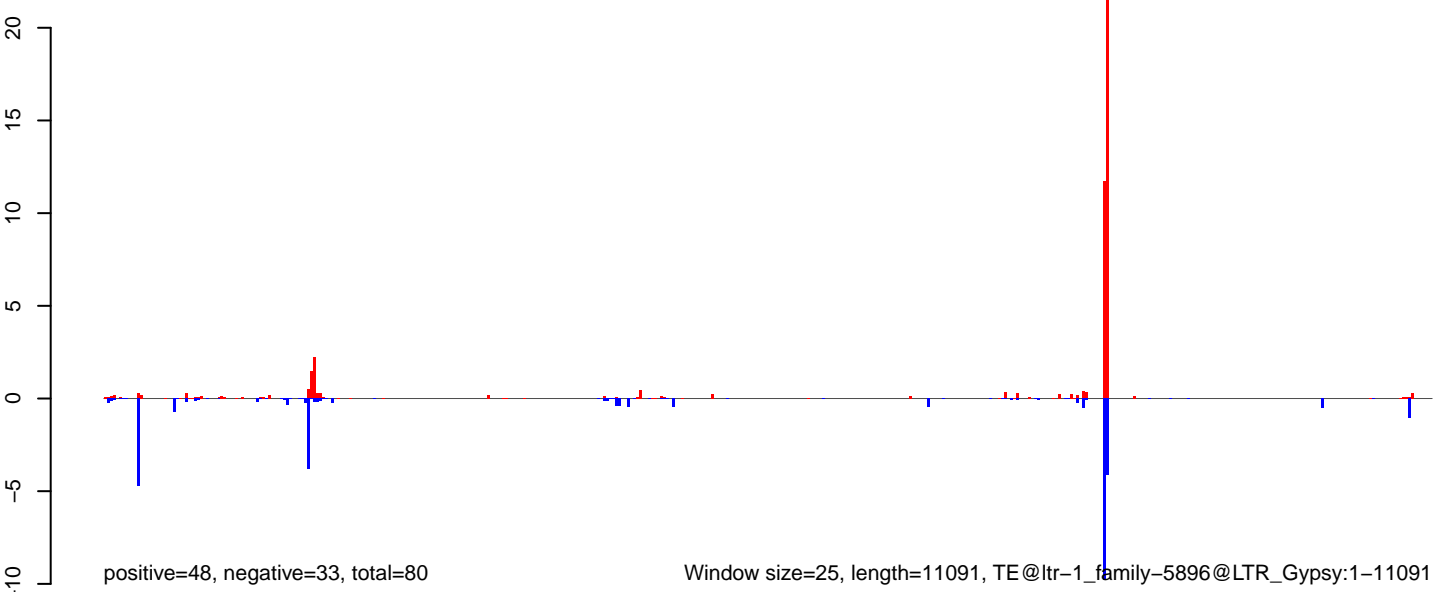
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

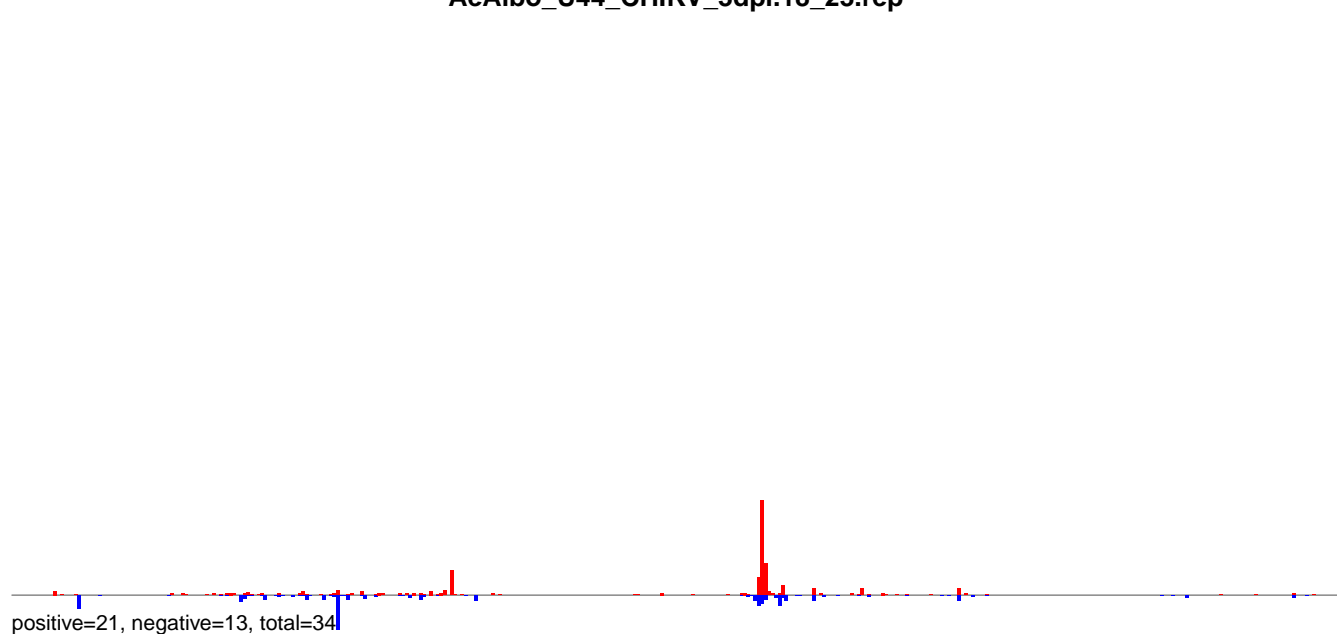


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

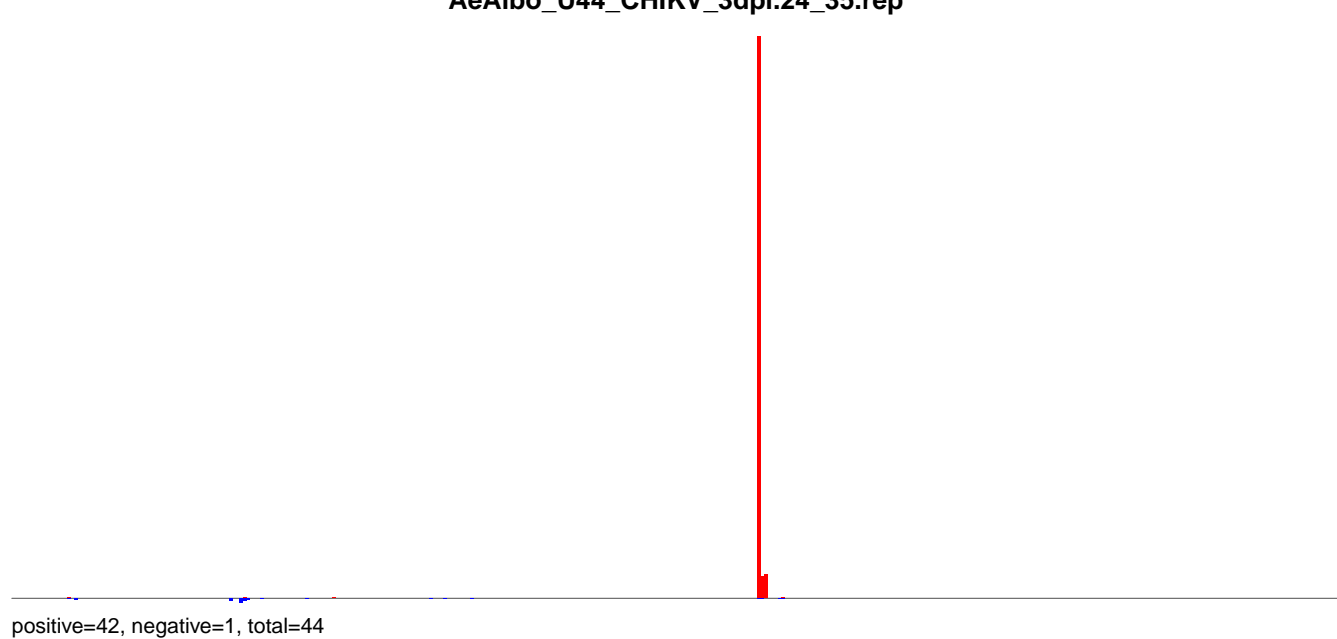


Window size=25, length=11091, TE@ltr-1\_family-5896@LTR\_Gypsy:1-11091

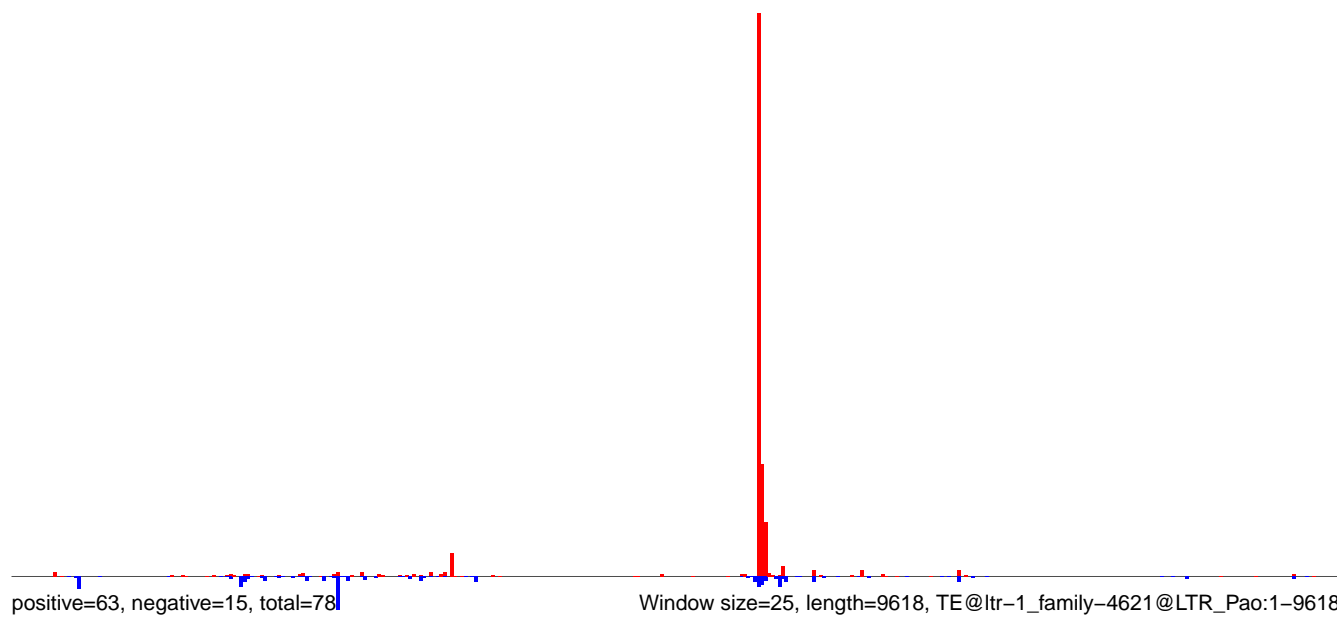
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

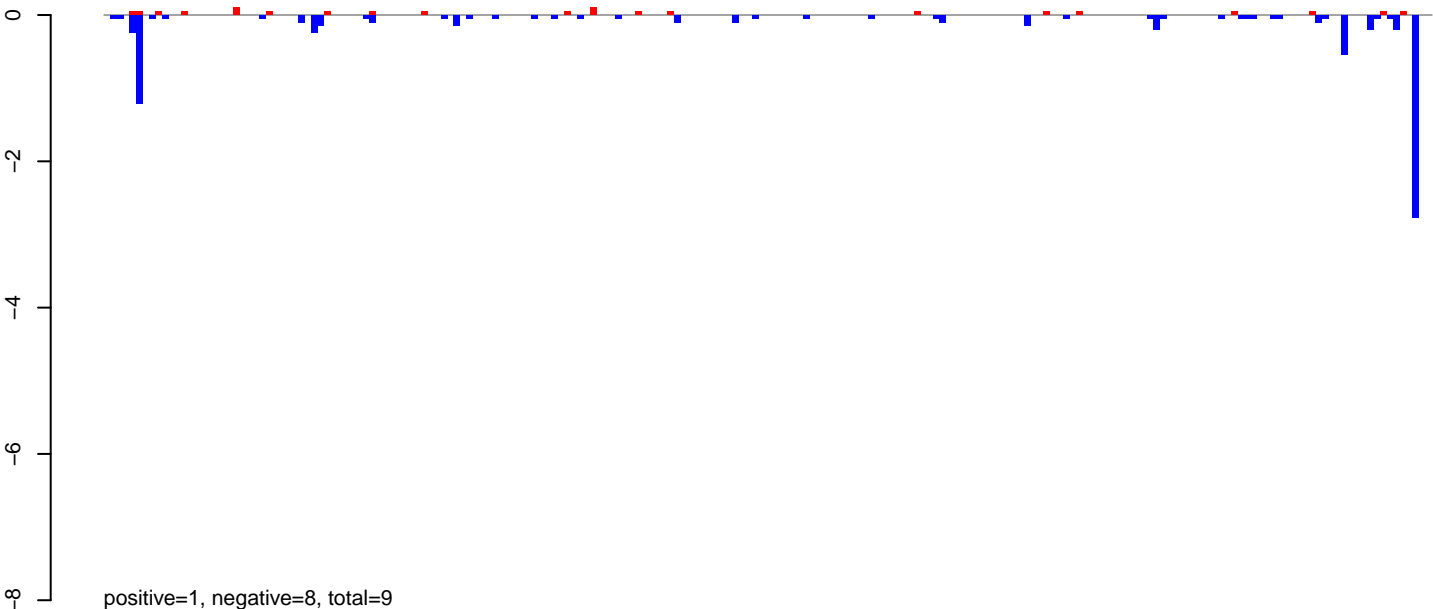


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

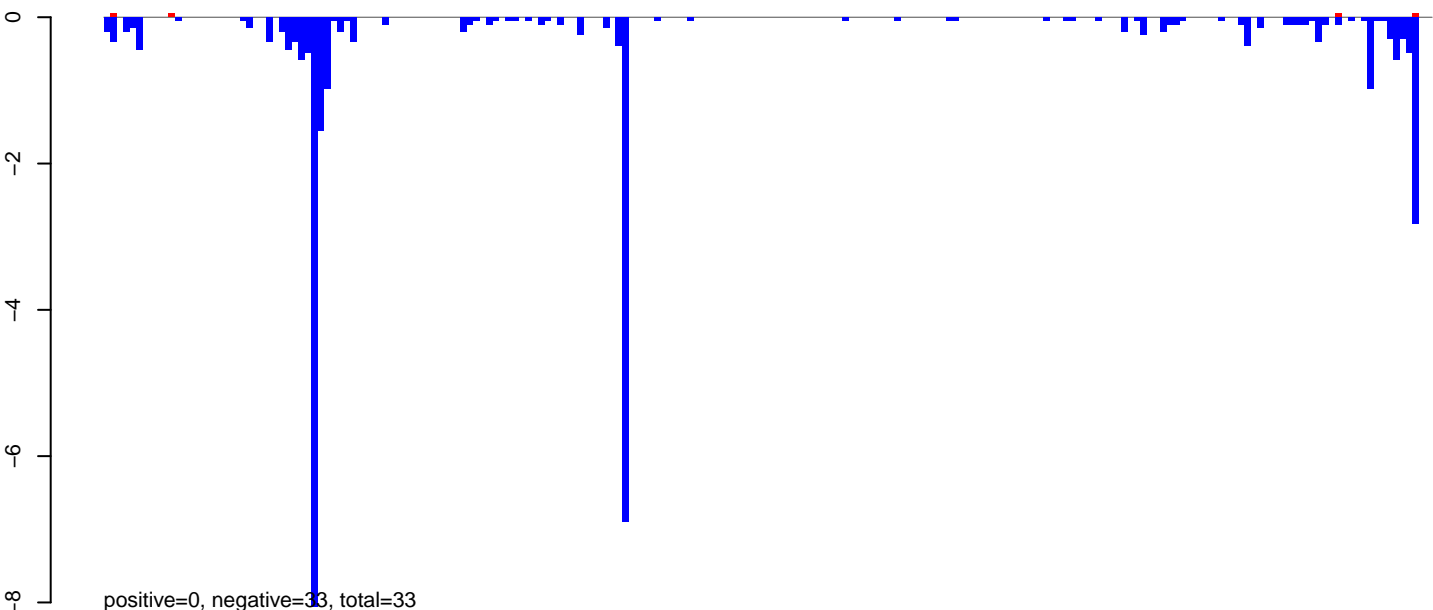


0 2000 4000 6000 8000 10000

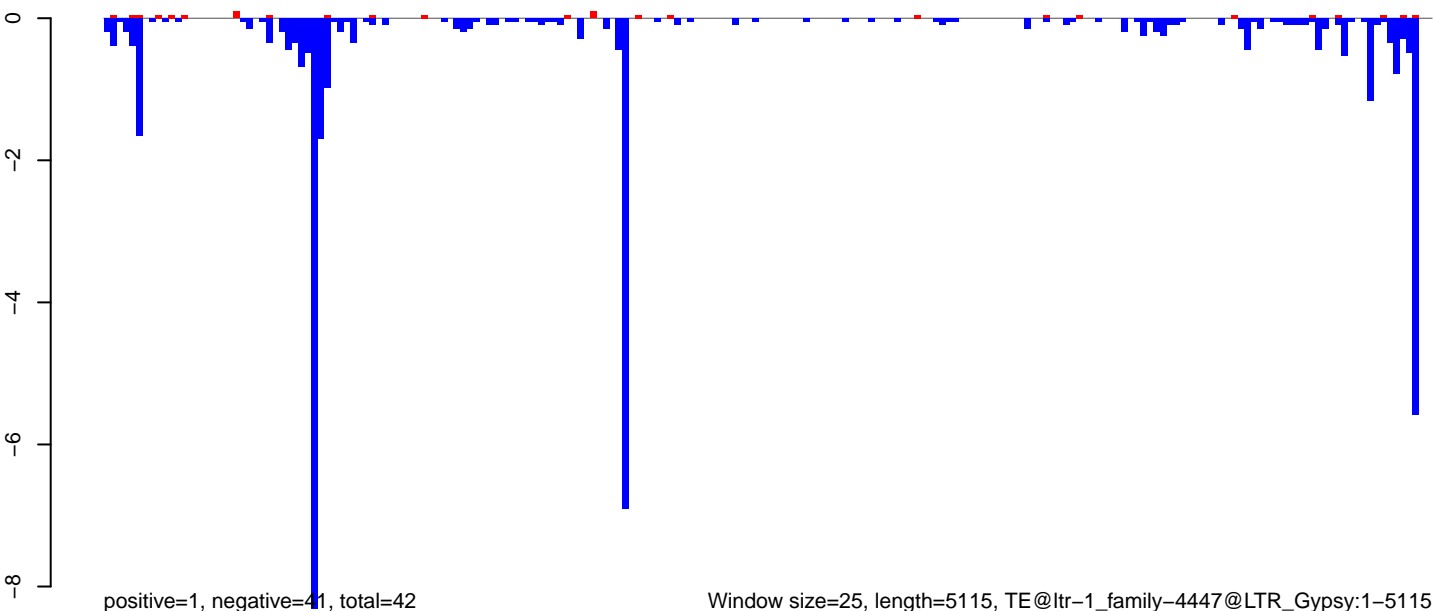
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



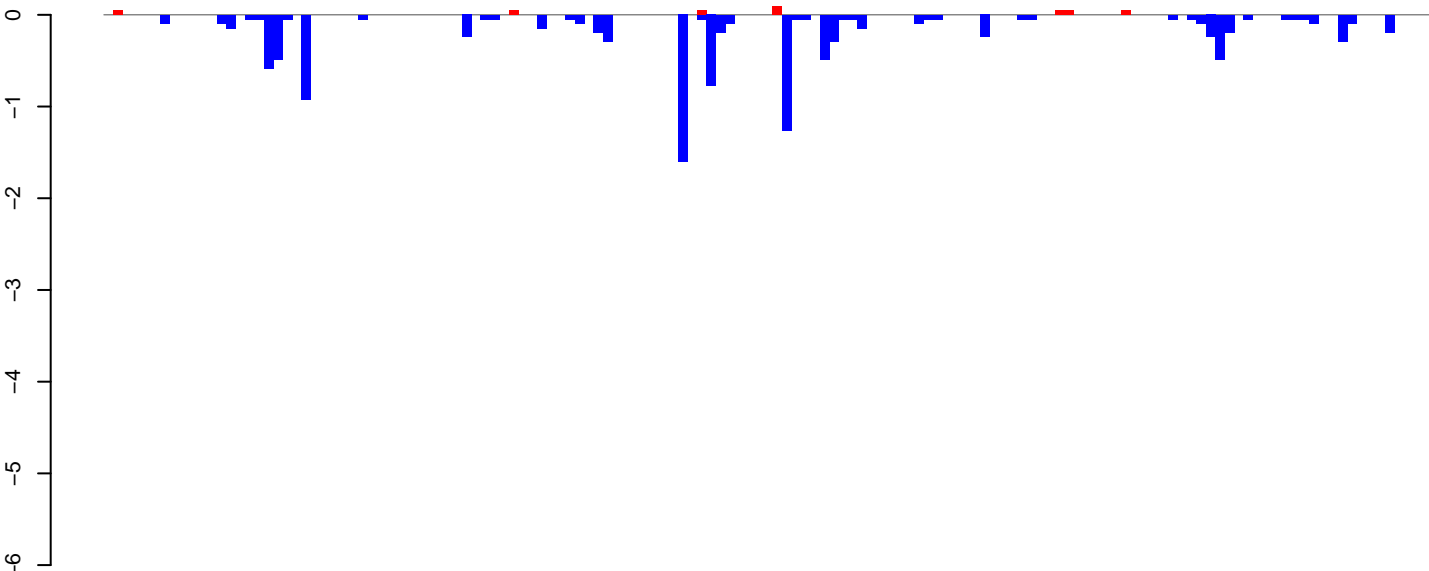
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=5115, TE@ltr-1\_family-4447@LTR\_Gypsy:1-5115

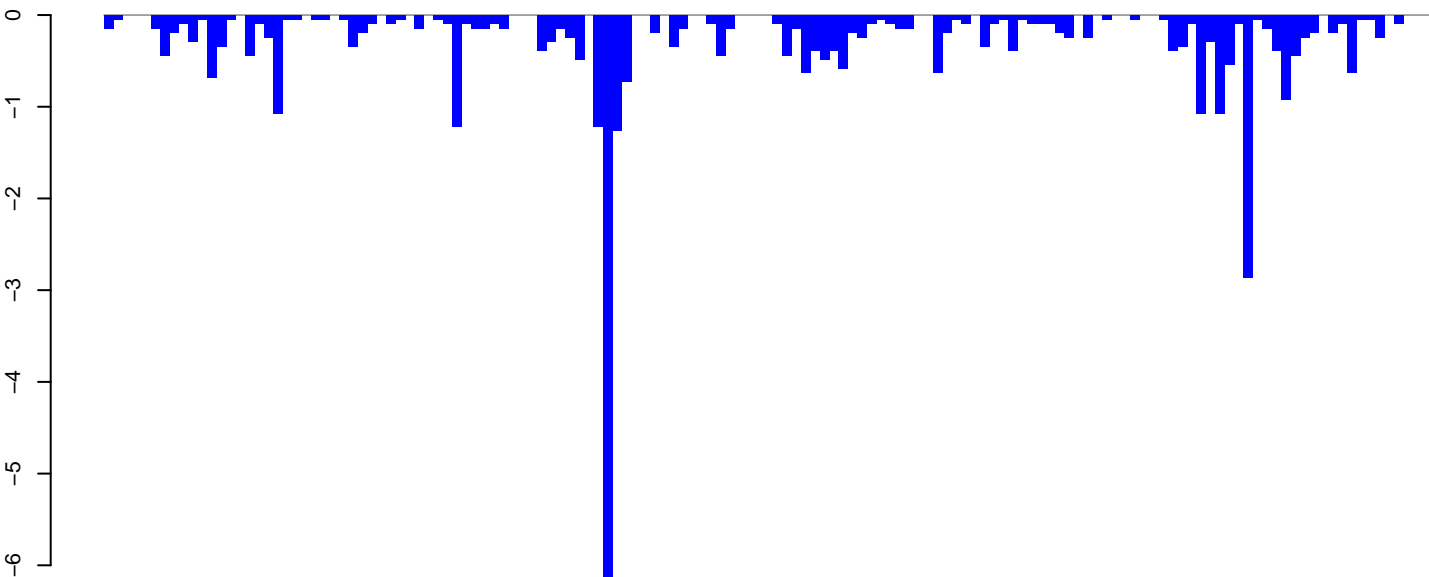
0 1000 2000 3000 4000 5000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



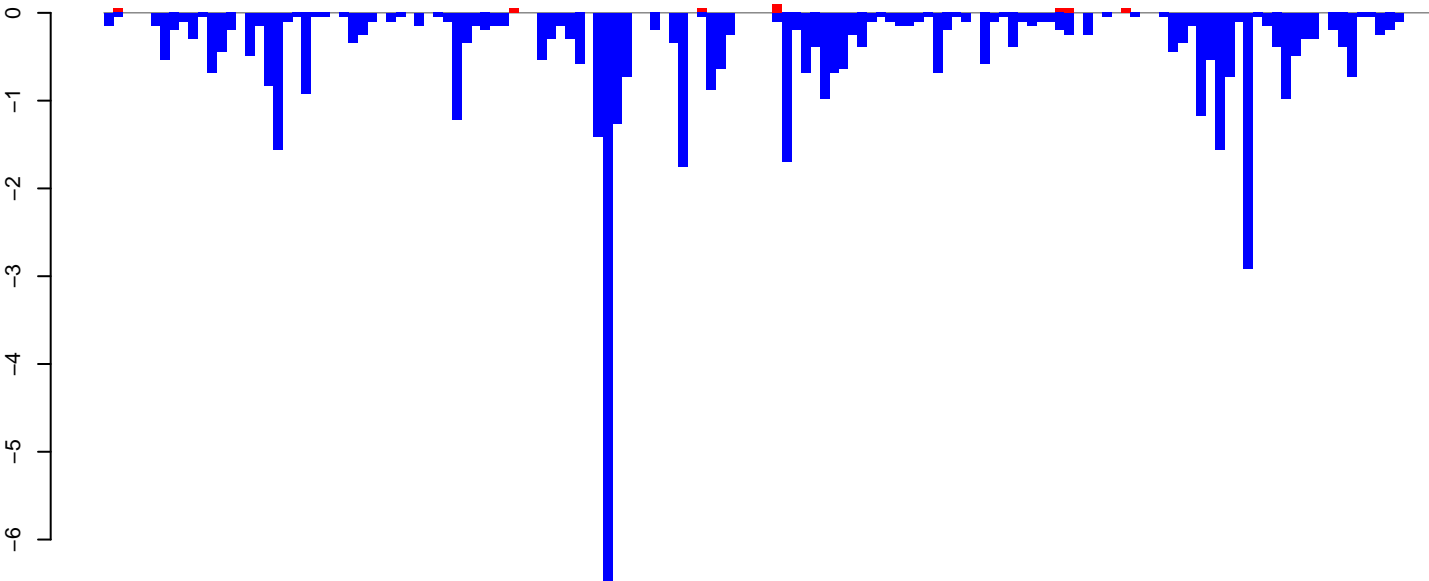
positive=0, negative=11, total=12

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=38, total=38

AeAlbo\_U44\_CHIKV\_3dpi.rep



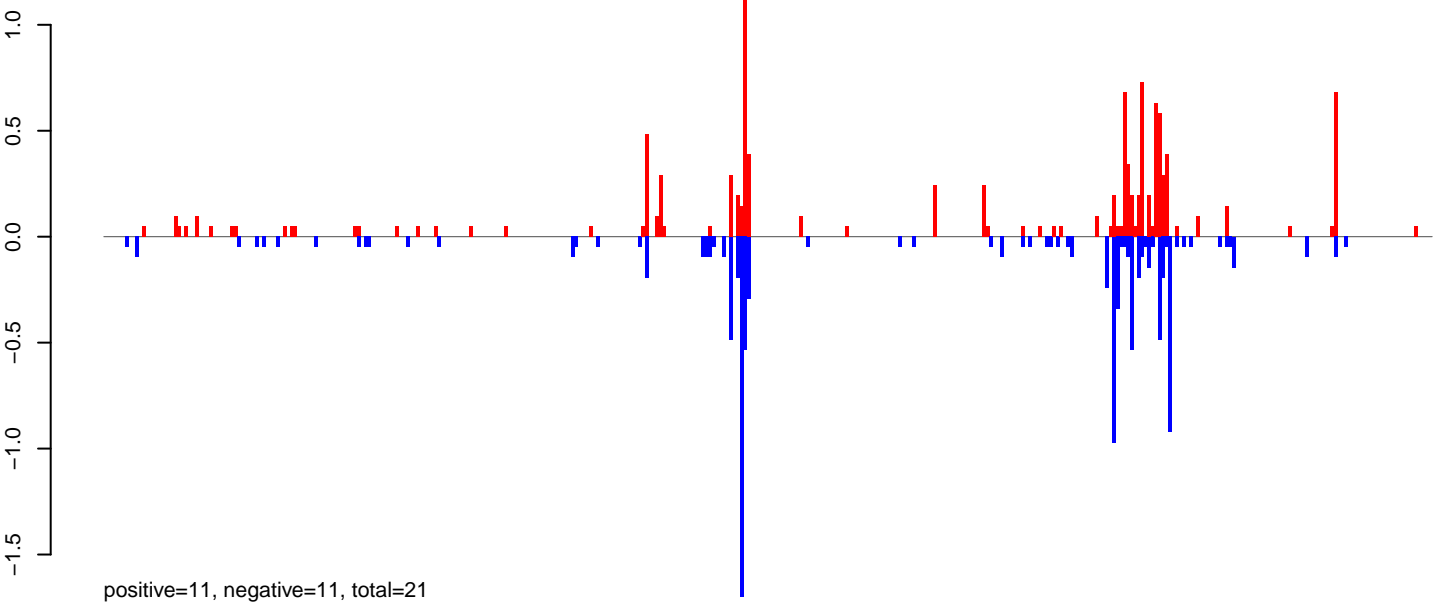
positive=0, negative=49, total=49

Window size=25, length=3506, TE@ltr-1\_family-4090@LTR\_Gypsy:1-3506

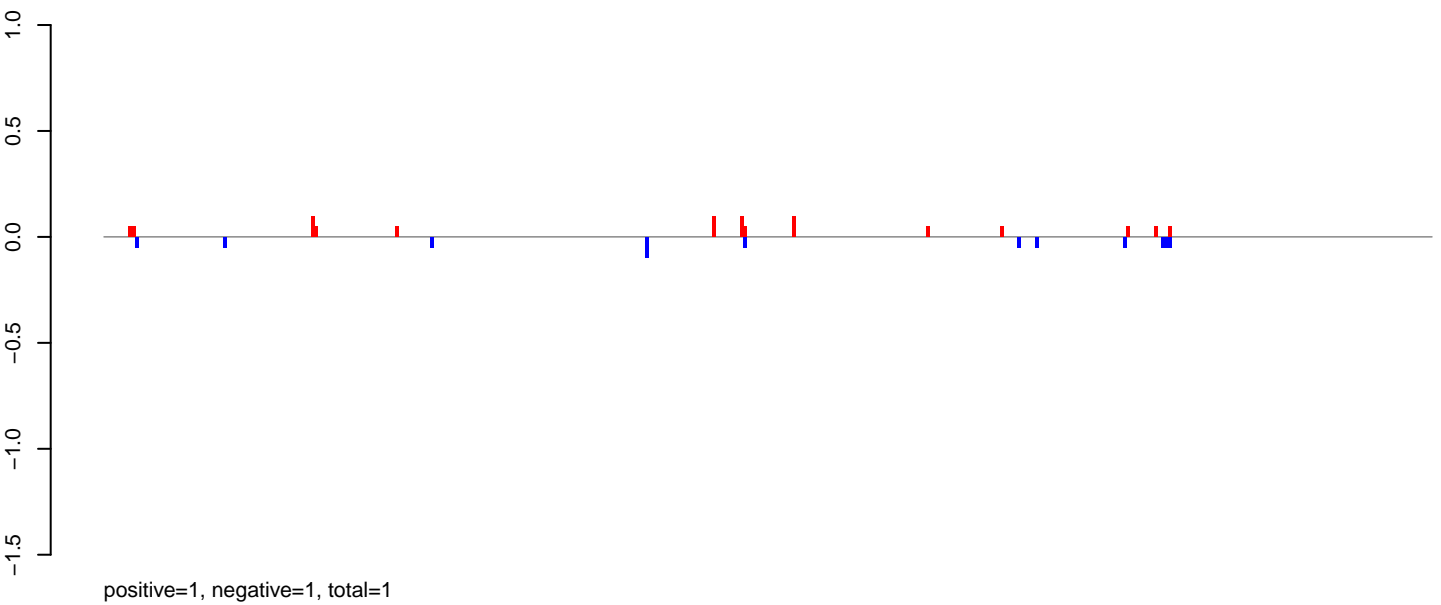
0 500 1000 1500 2000 2500 3000 3500



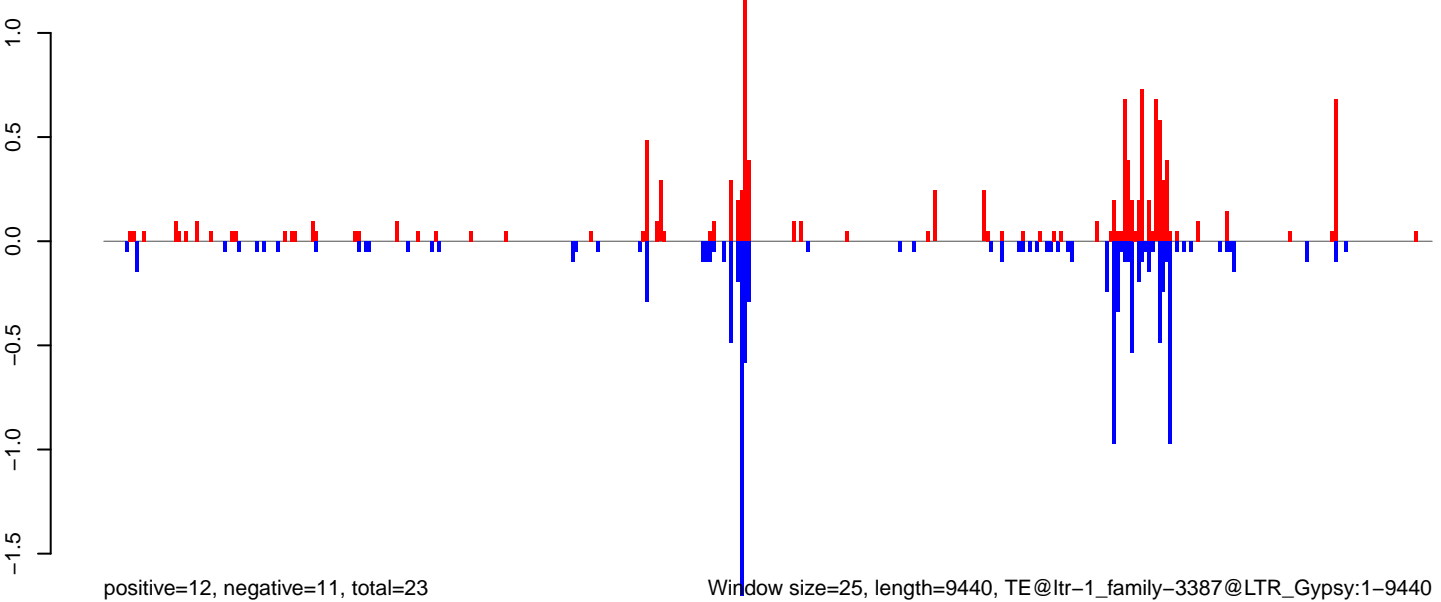
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

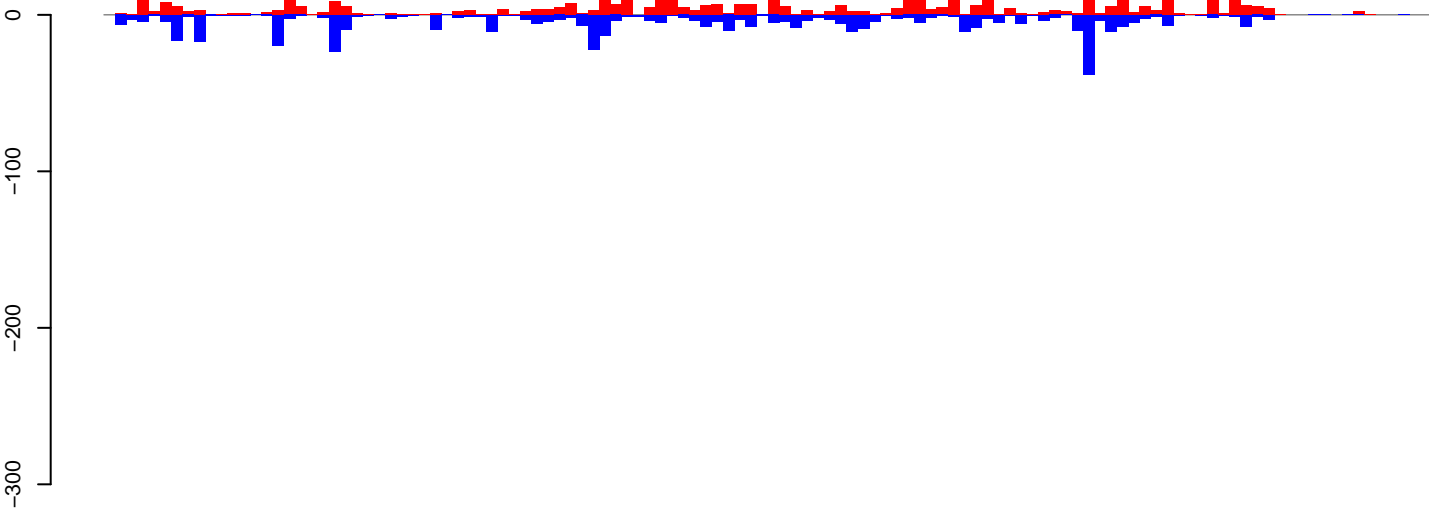


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



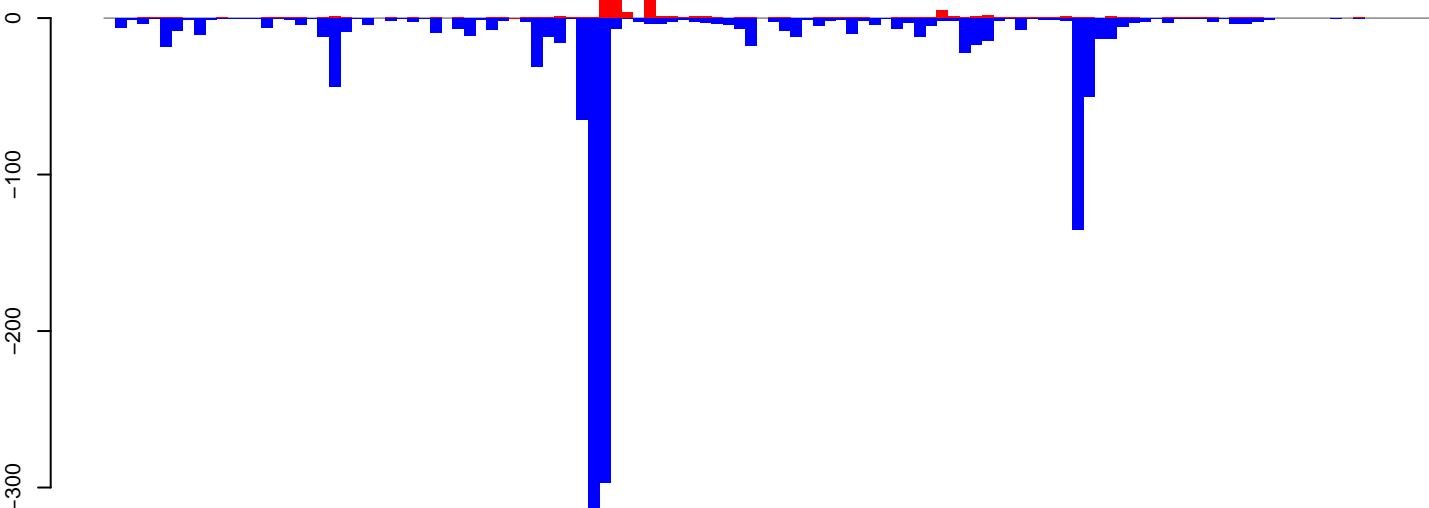
0 2000 4000 6000 8000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



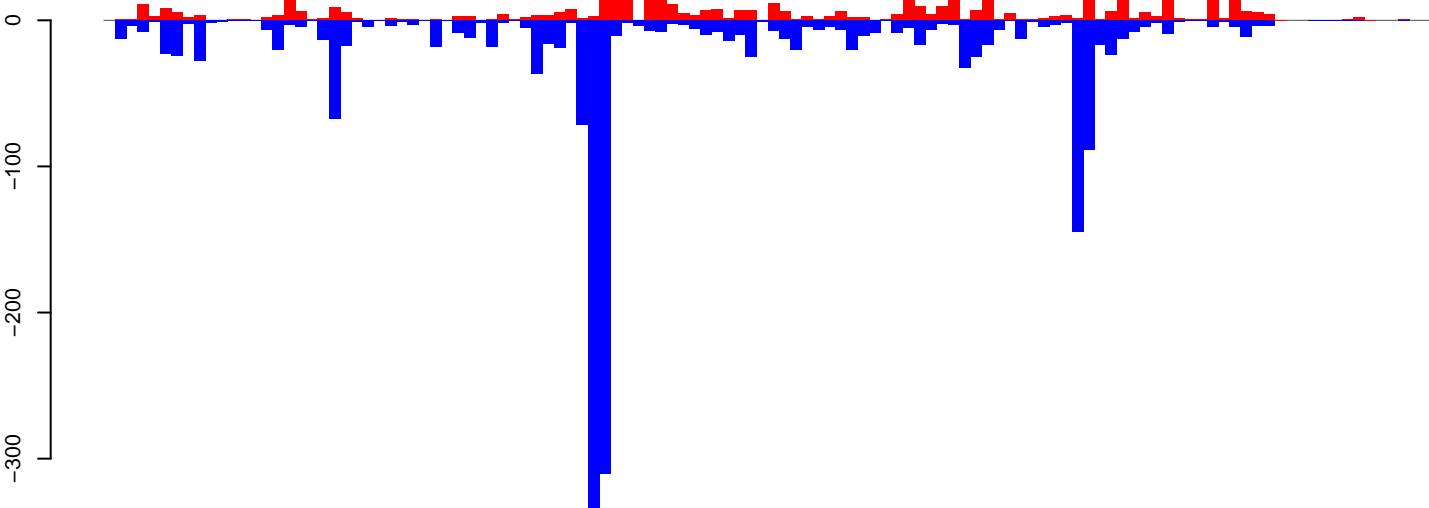
positive=463, negative=468, total=932

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=99, negative=1382, total=1481

AeAlbo\_U44\_CHIKV\_3dpi.rep

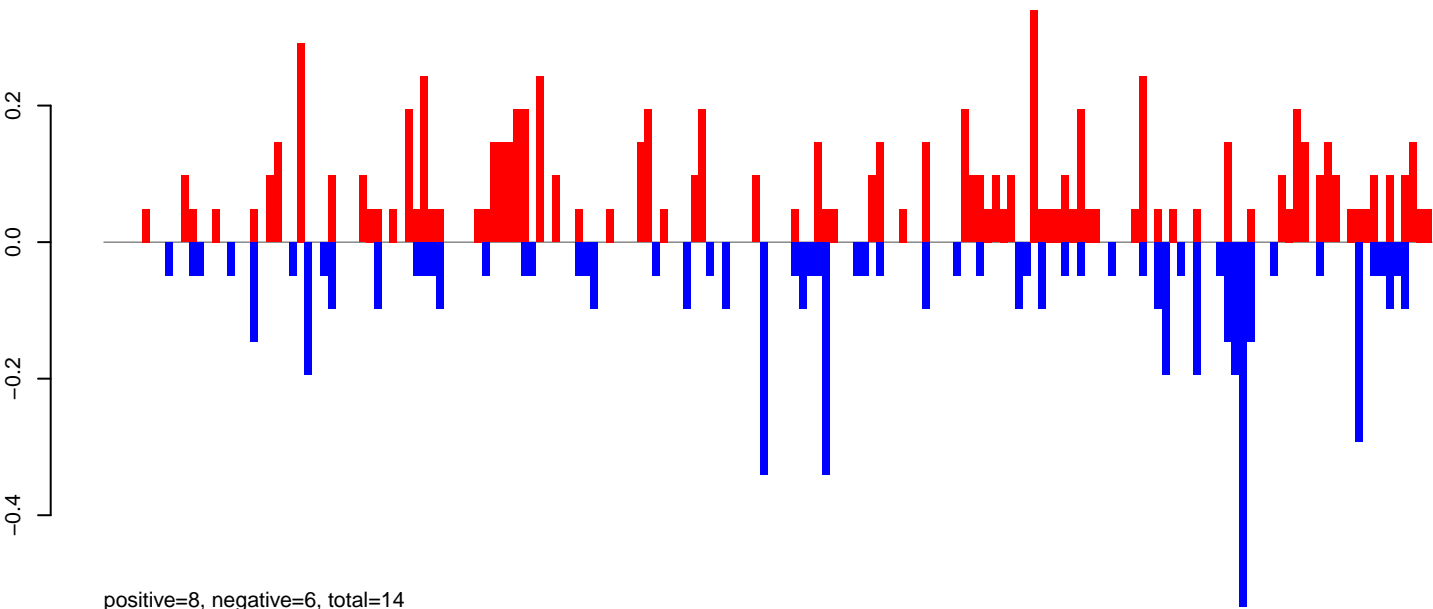


positive=563, negative=1850, total=2413

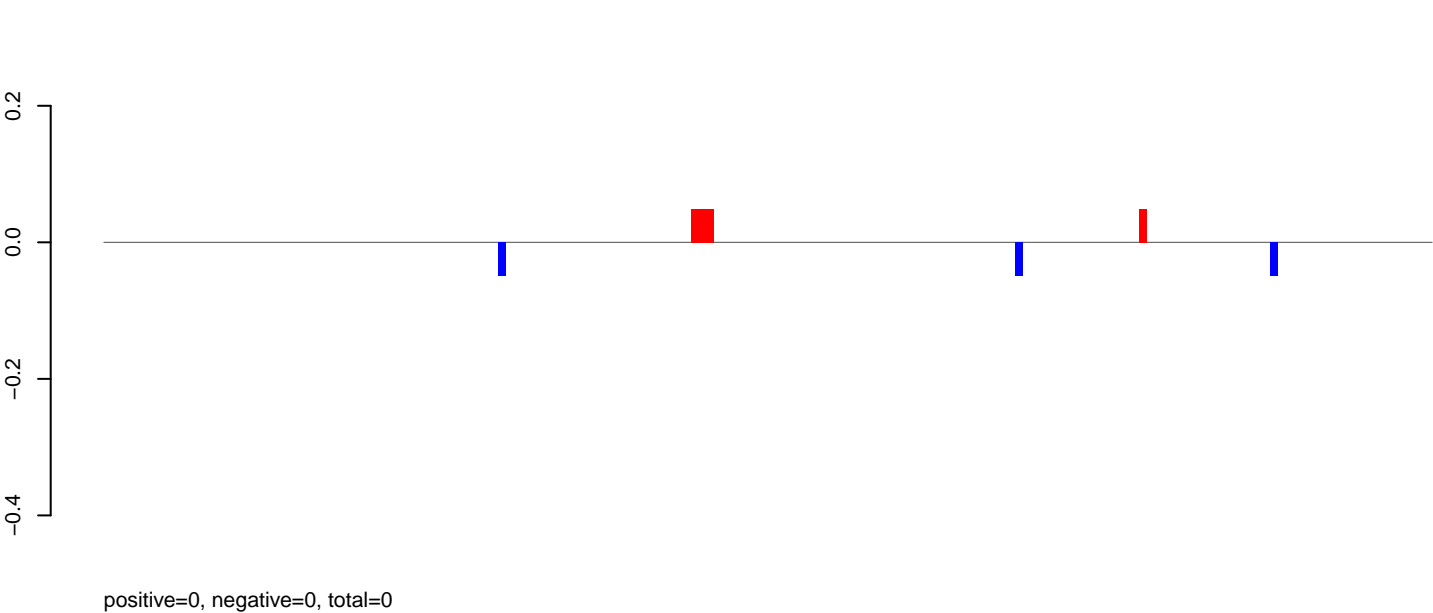
Window size=25, length=2938, TE@rnd-5\_family-3267@LINE\_R1:1-2938

0 500 1000 1500 2000 2500 3000

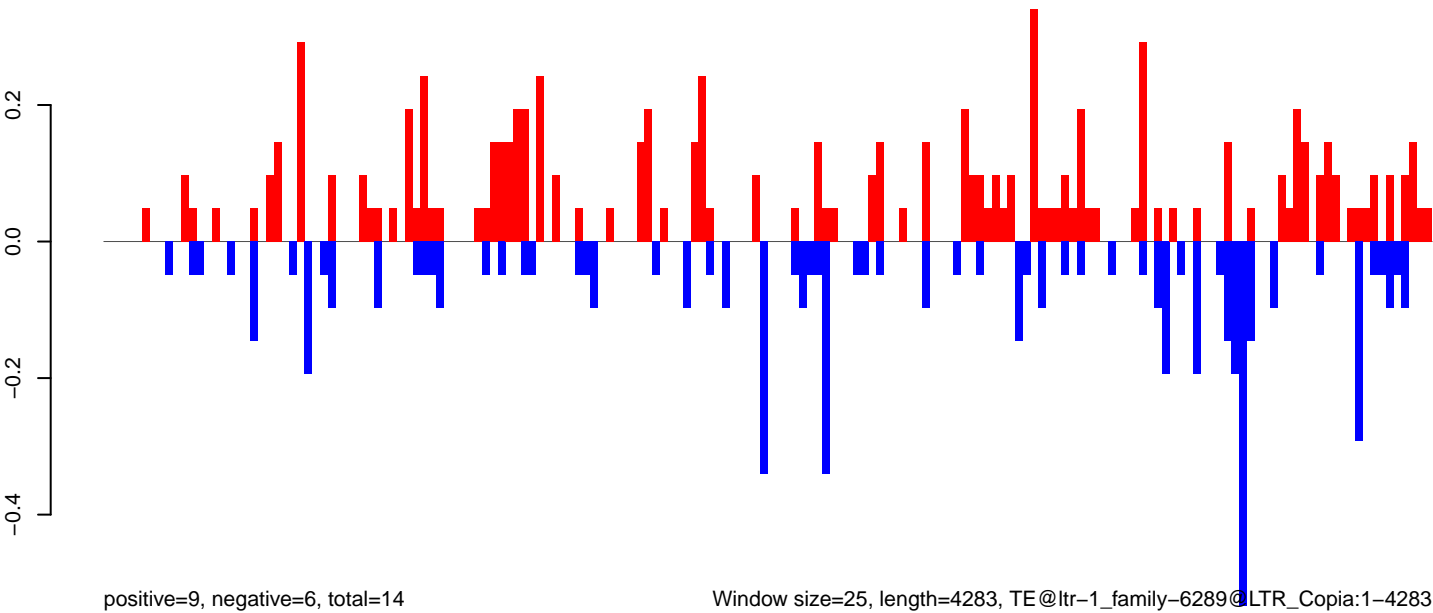
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

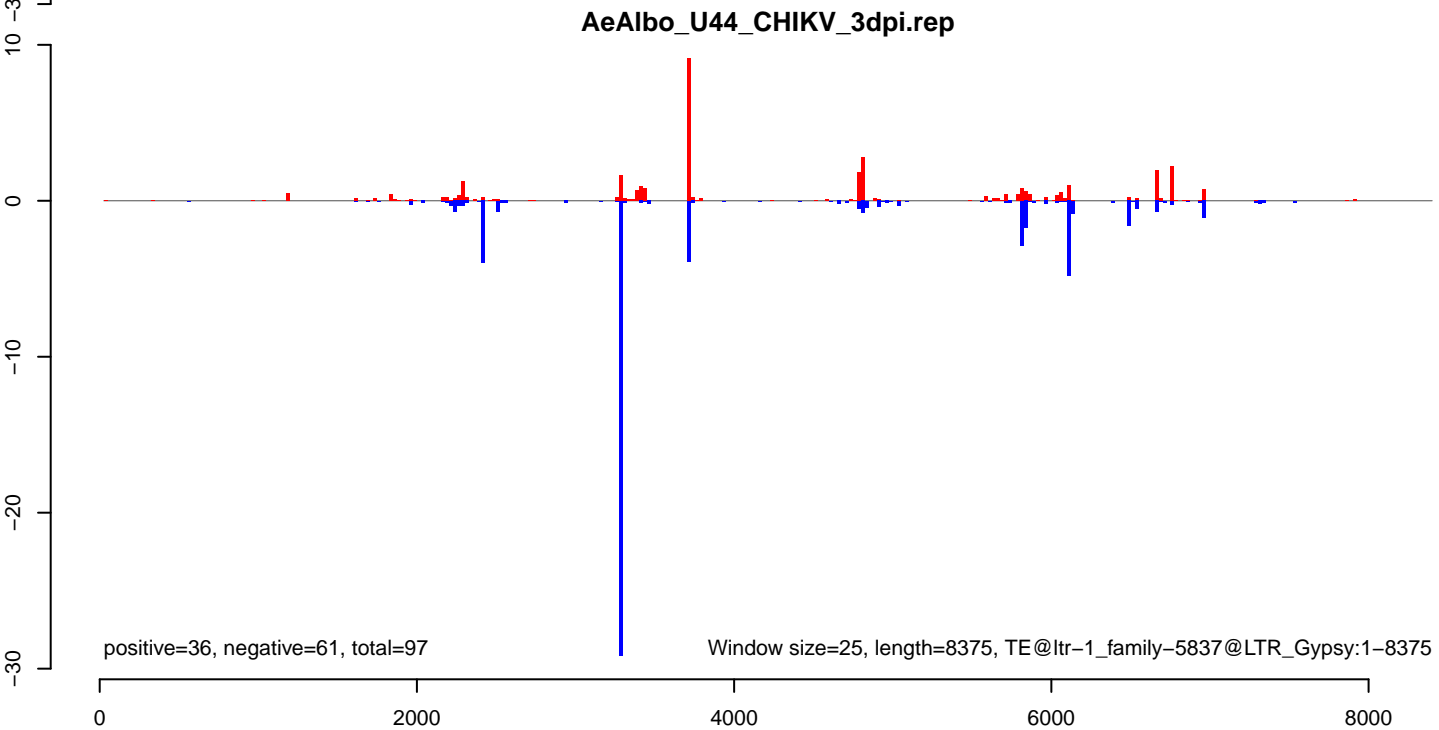
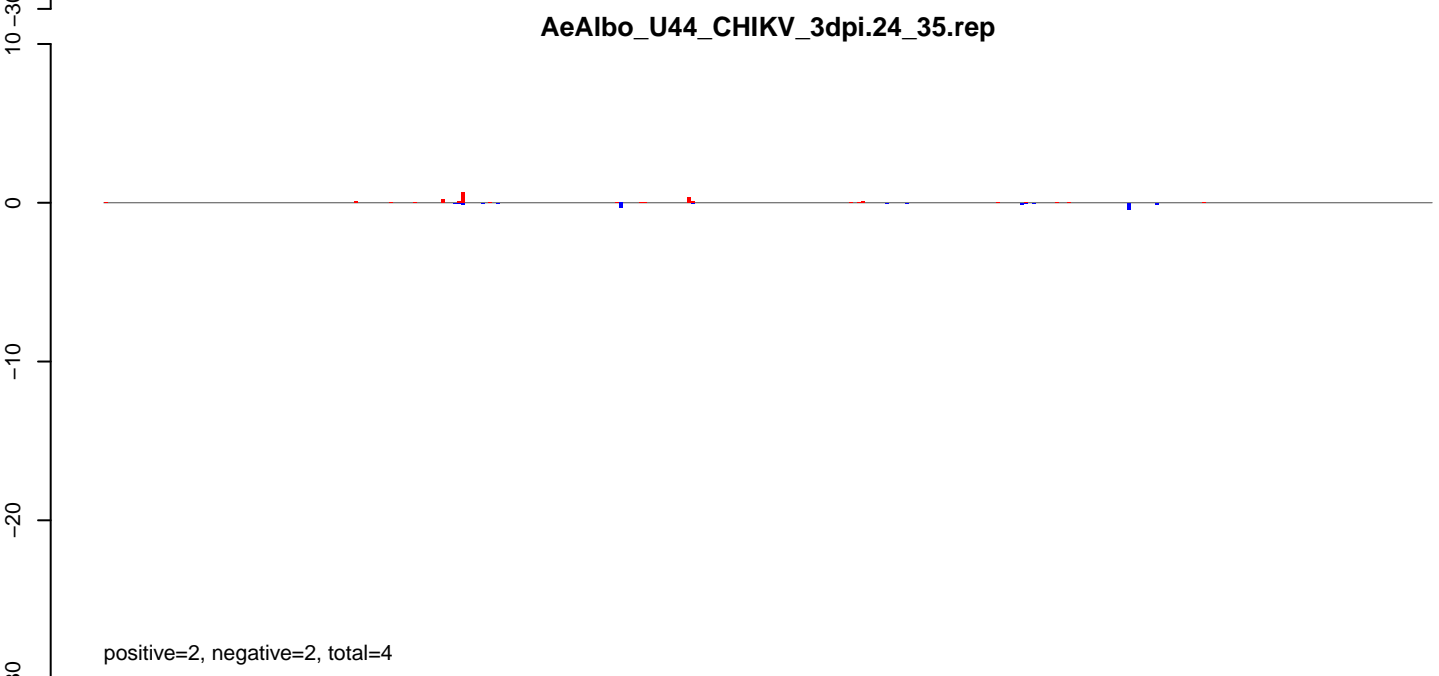
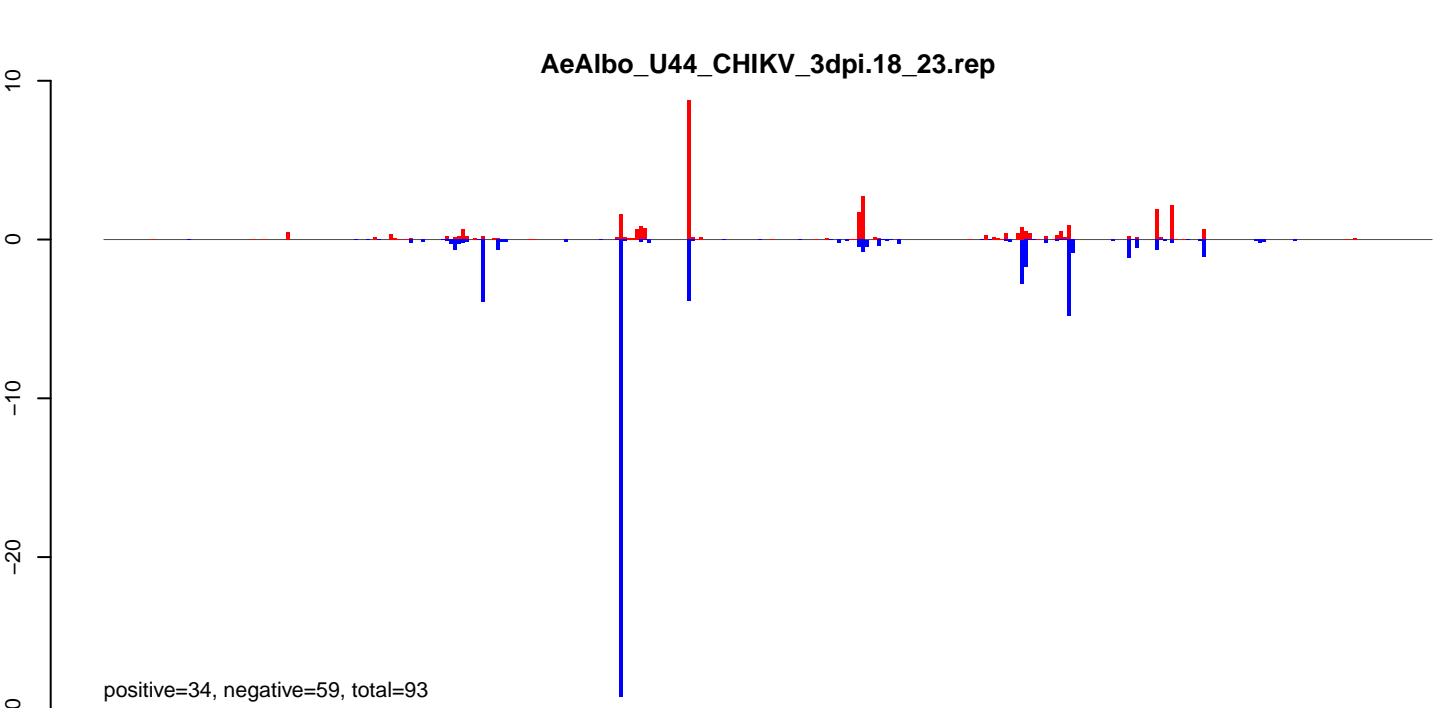


AeAlbo\_U44\_CHIKV\_3dpi.rep

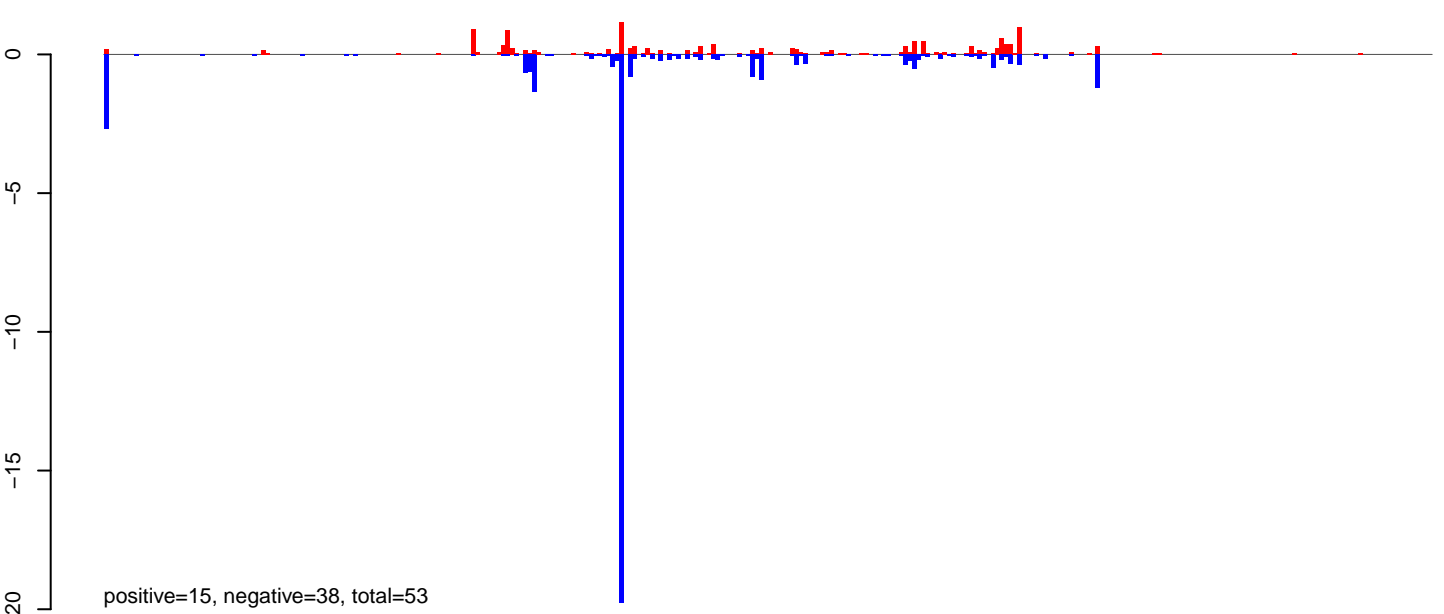


Window size=25, length=4283, TE@ltr-1\_family-6289@LTR\_Copia:1-4283

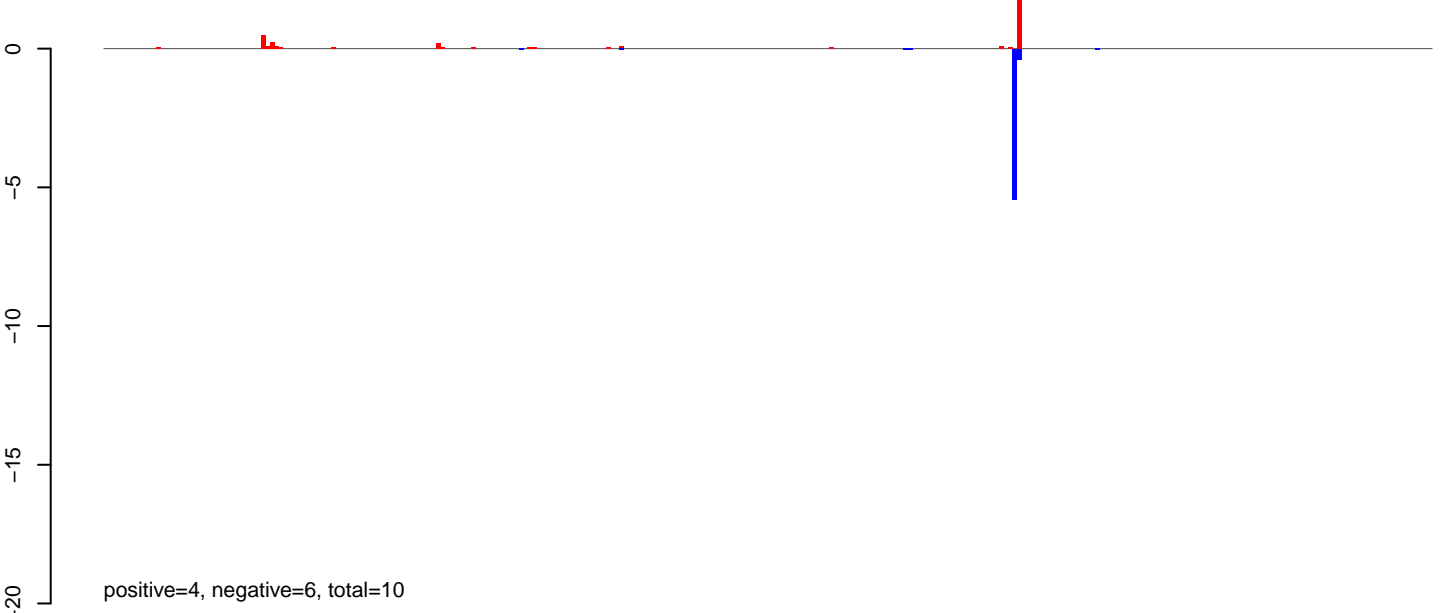
0 1000 2000 3000 4000



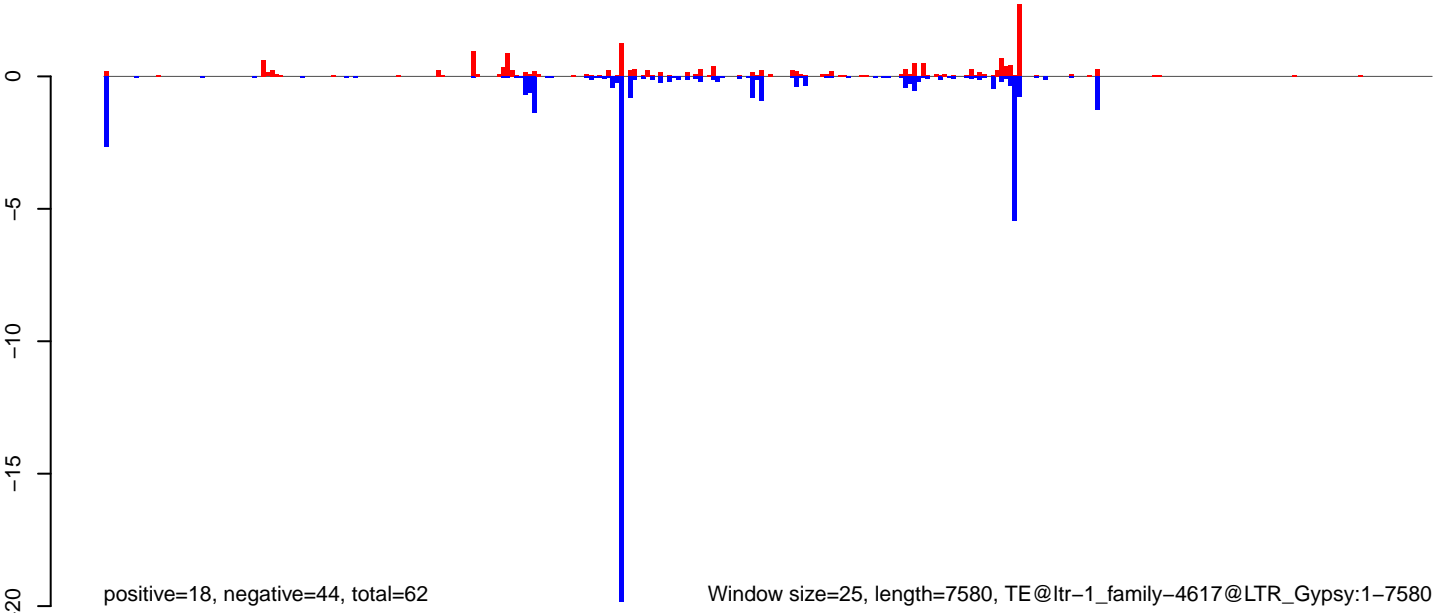
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



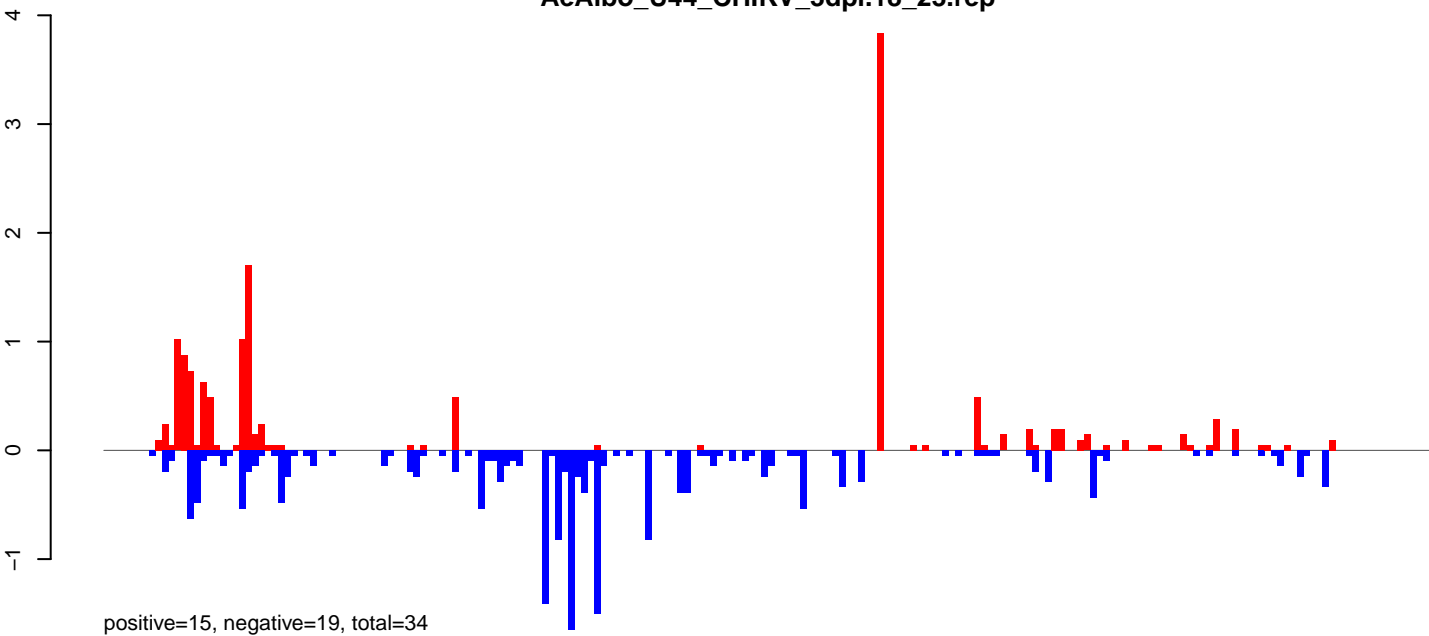
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



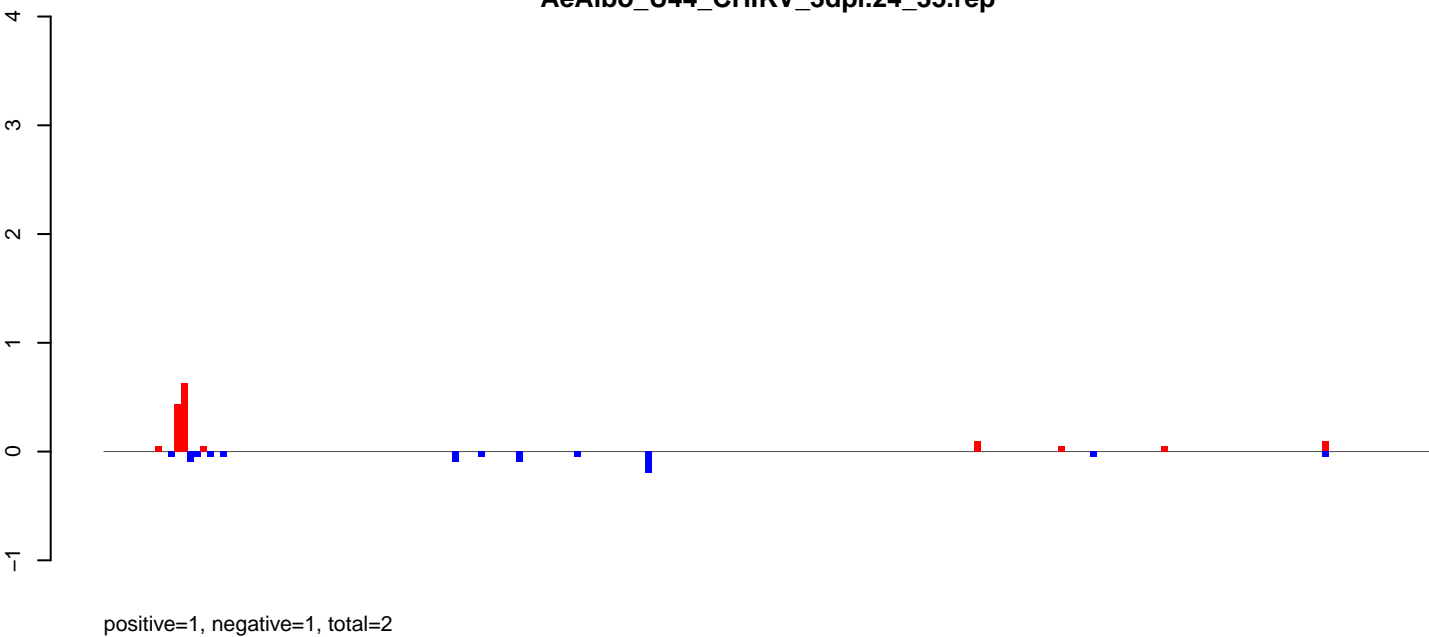
AeAlbo\_U44\_CHIKV\_3dpi.rep



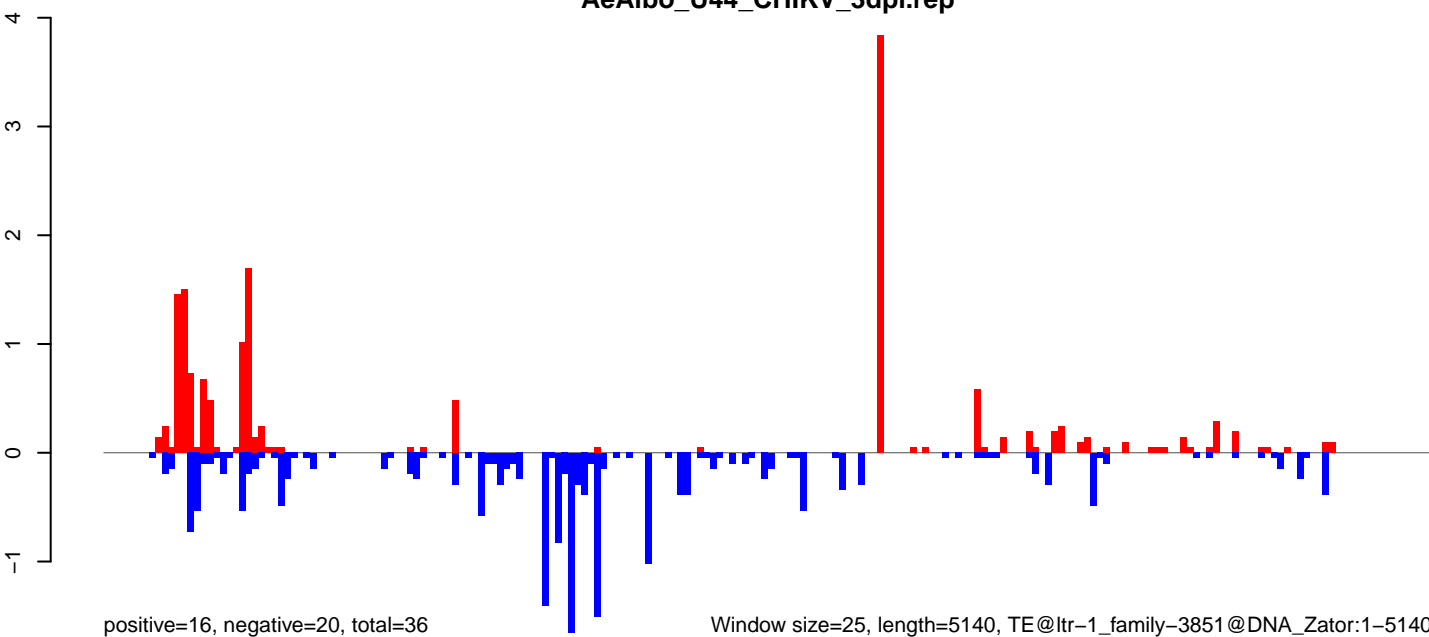
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

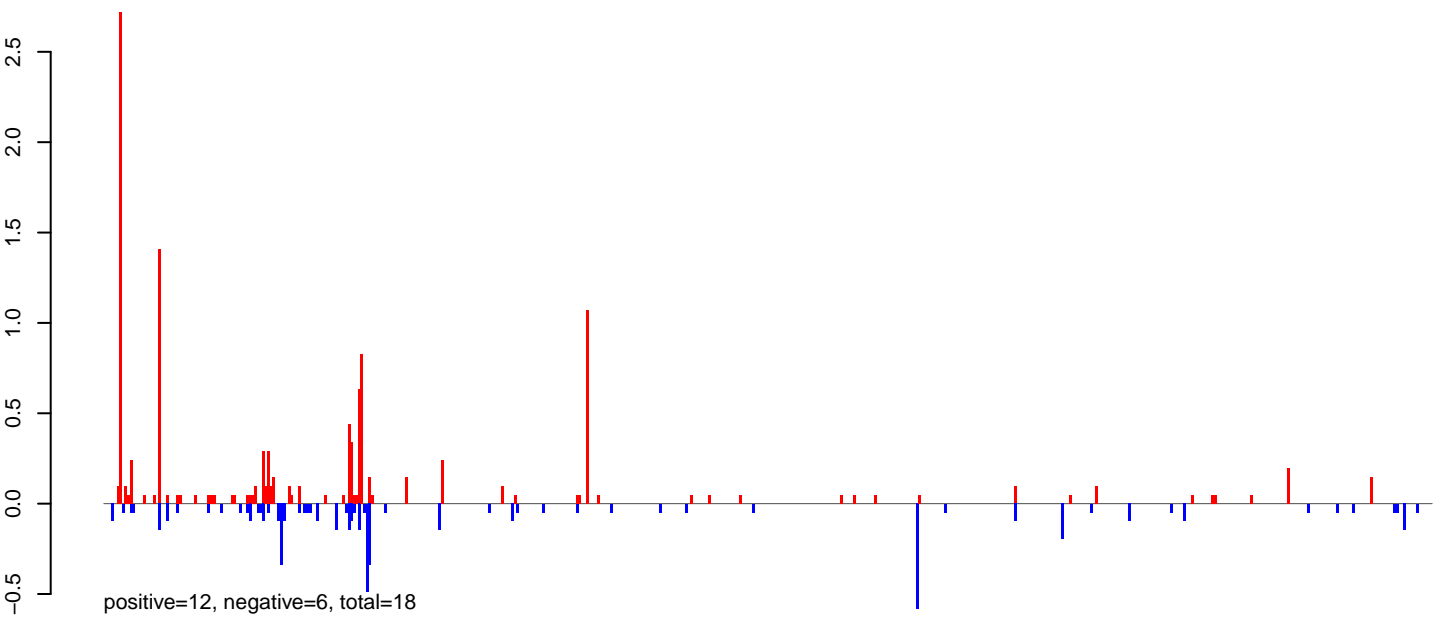


AeAlbo\_U44\_CHIKV\_3dpi.rep

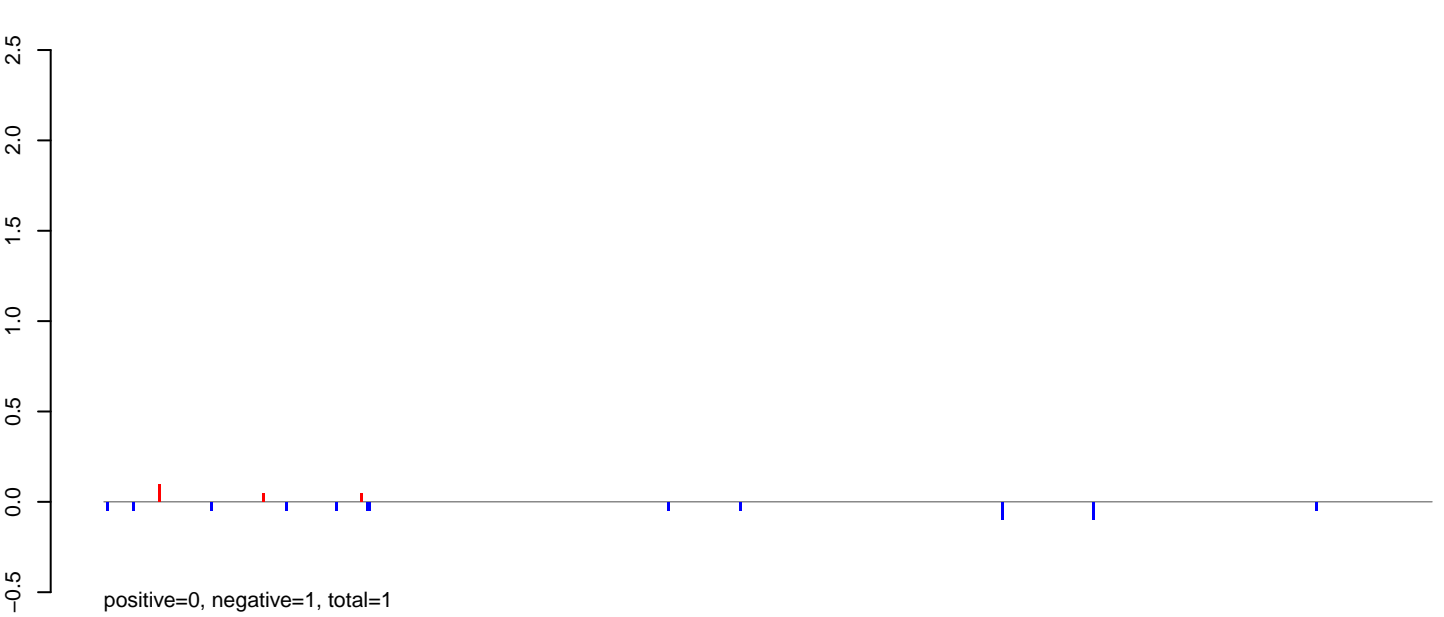


Window size=25, length=5140, TE@ltr-1\_family-3851@DNA\_Zator:1-5140

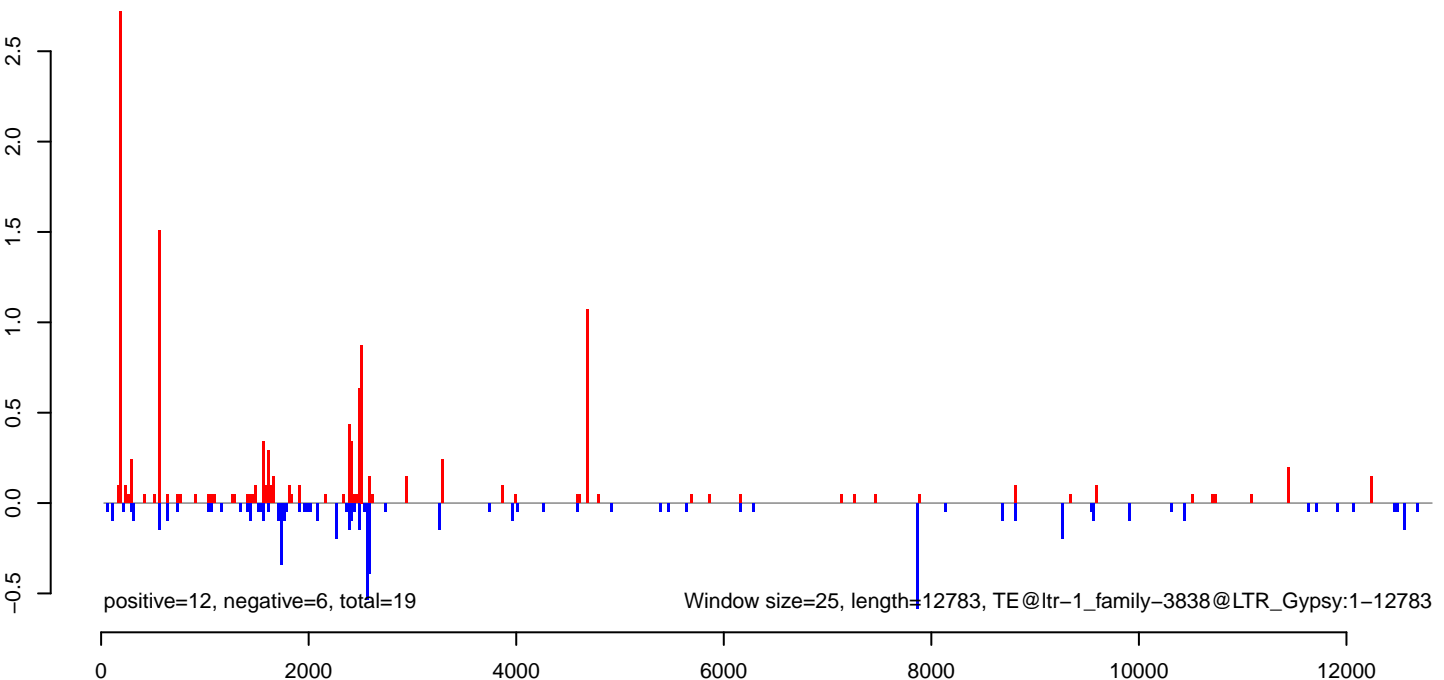
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



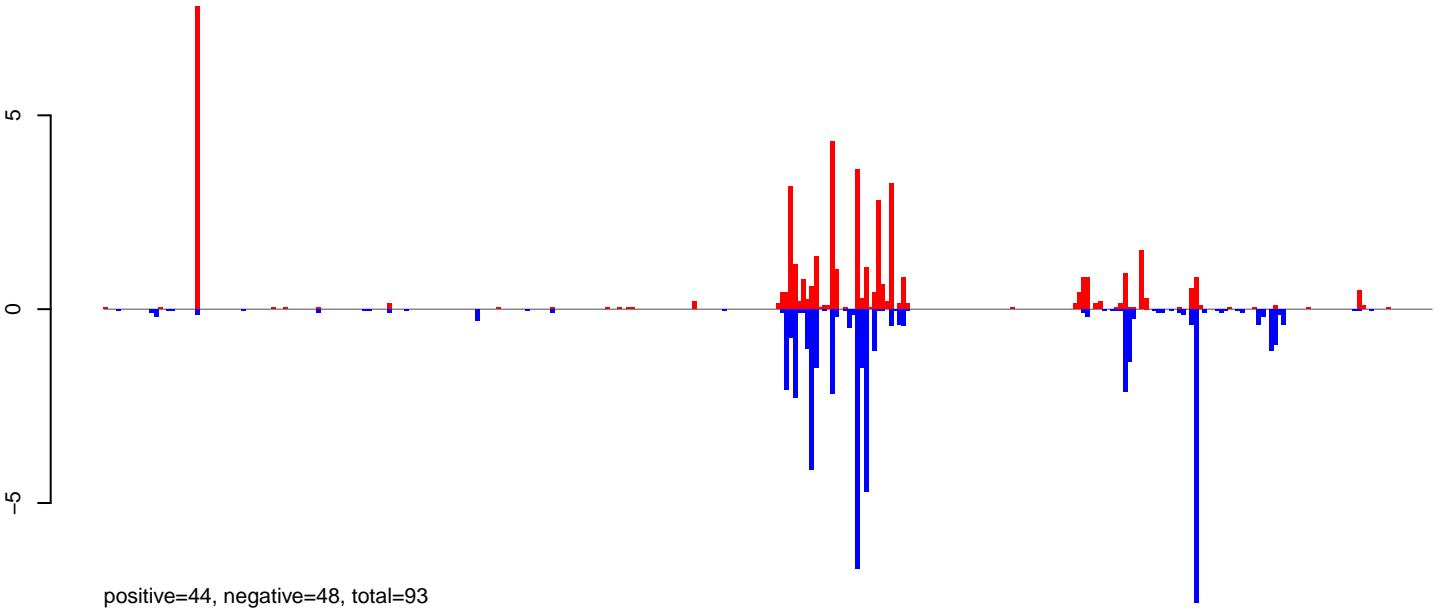
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



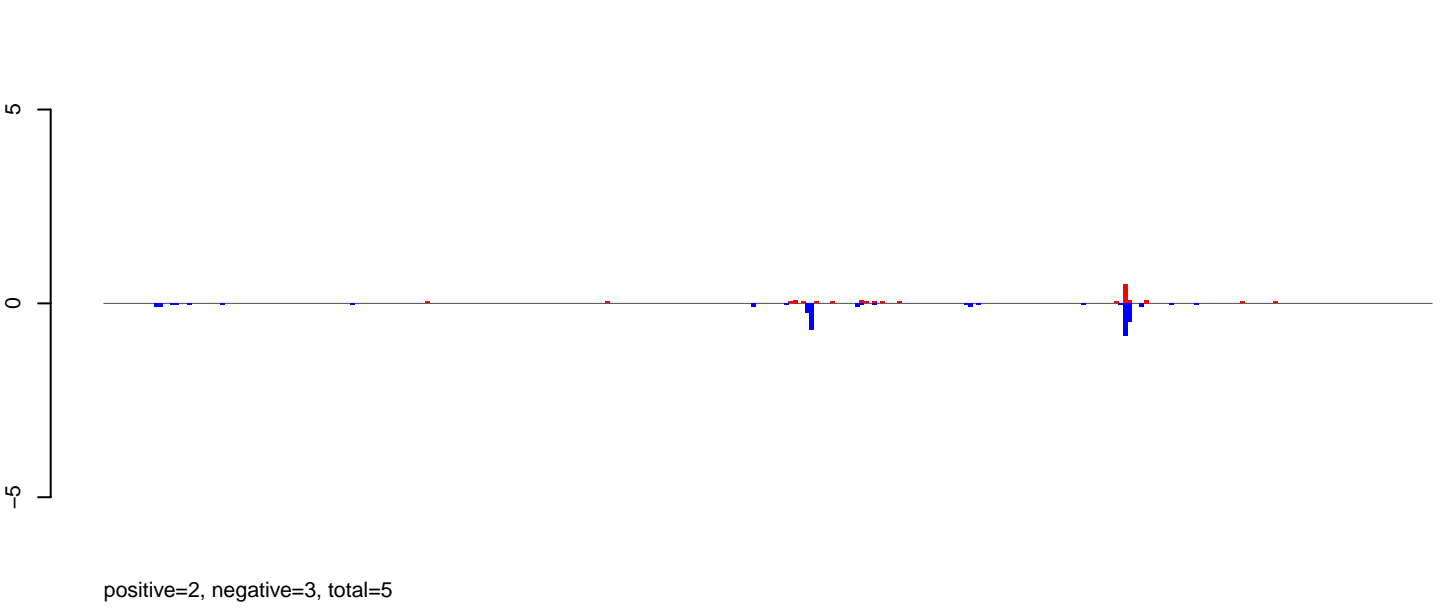
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



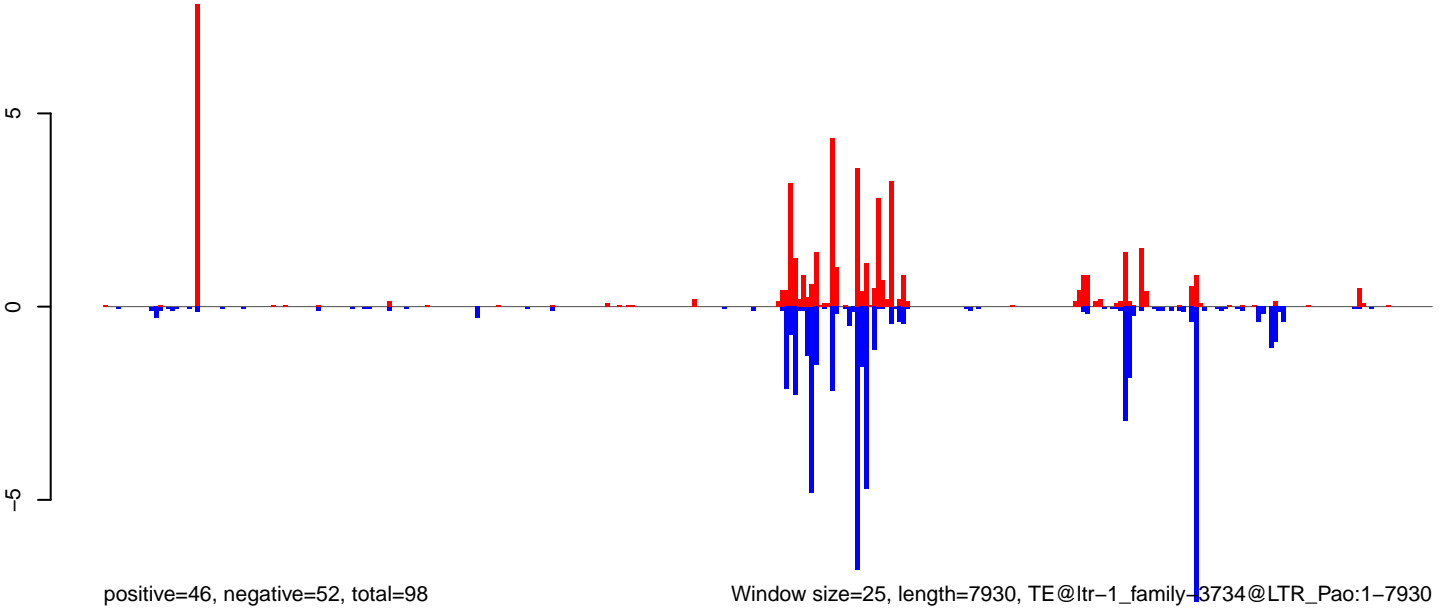
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



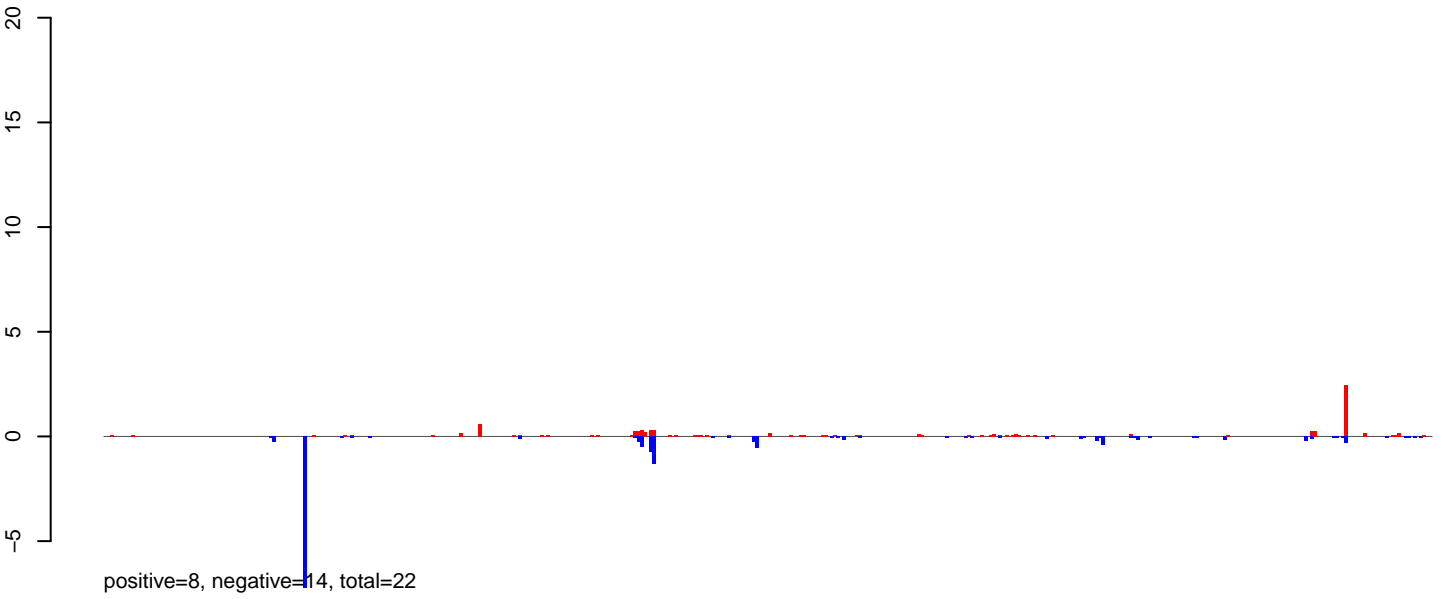
AeAlbo\_U44\_CHIKV\_3dpi.rep



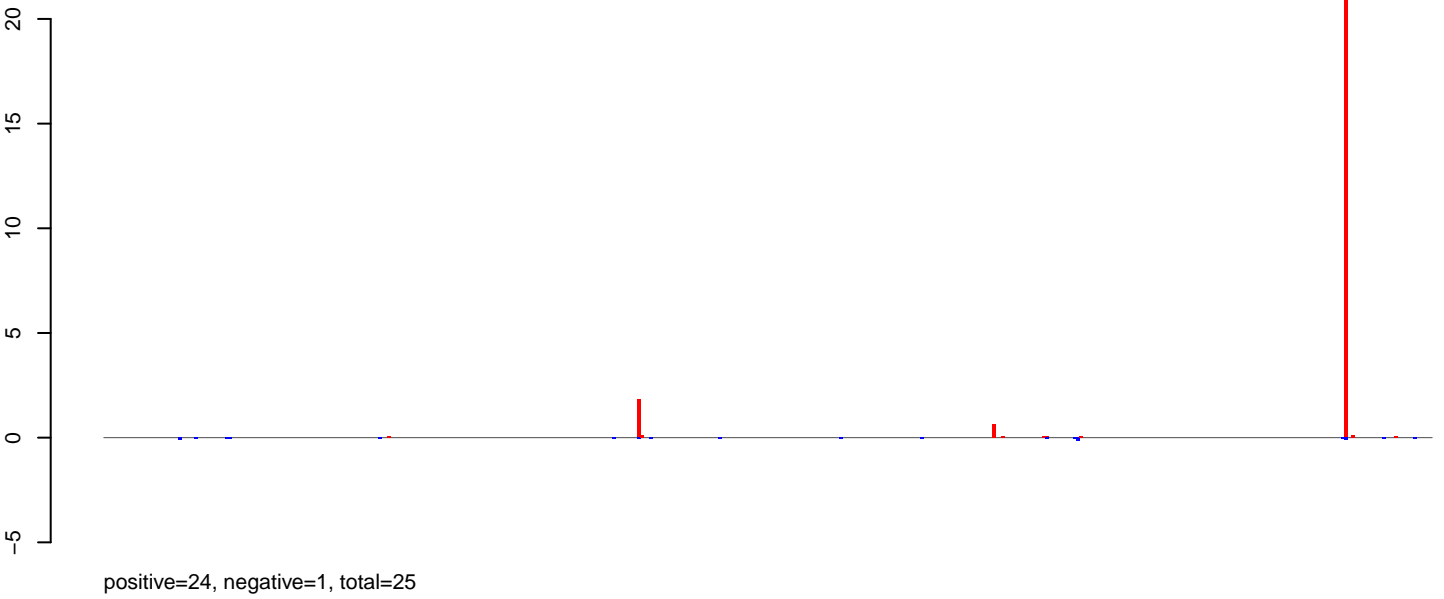
0 2000 4000 6000 8000



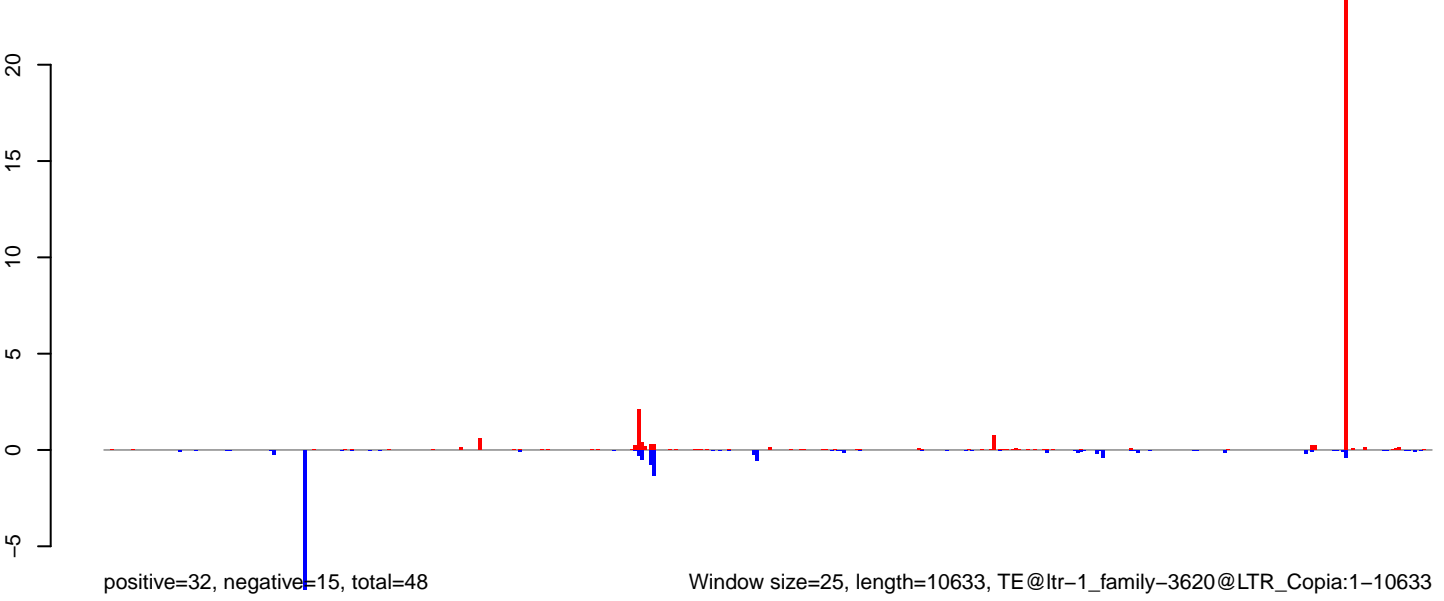
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=10633, TE@ltr-1\_family-3620@LTR\_Copia:1-10633

0 2000 4000 6000 8000 10000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



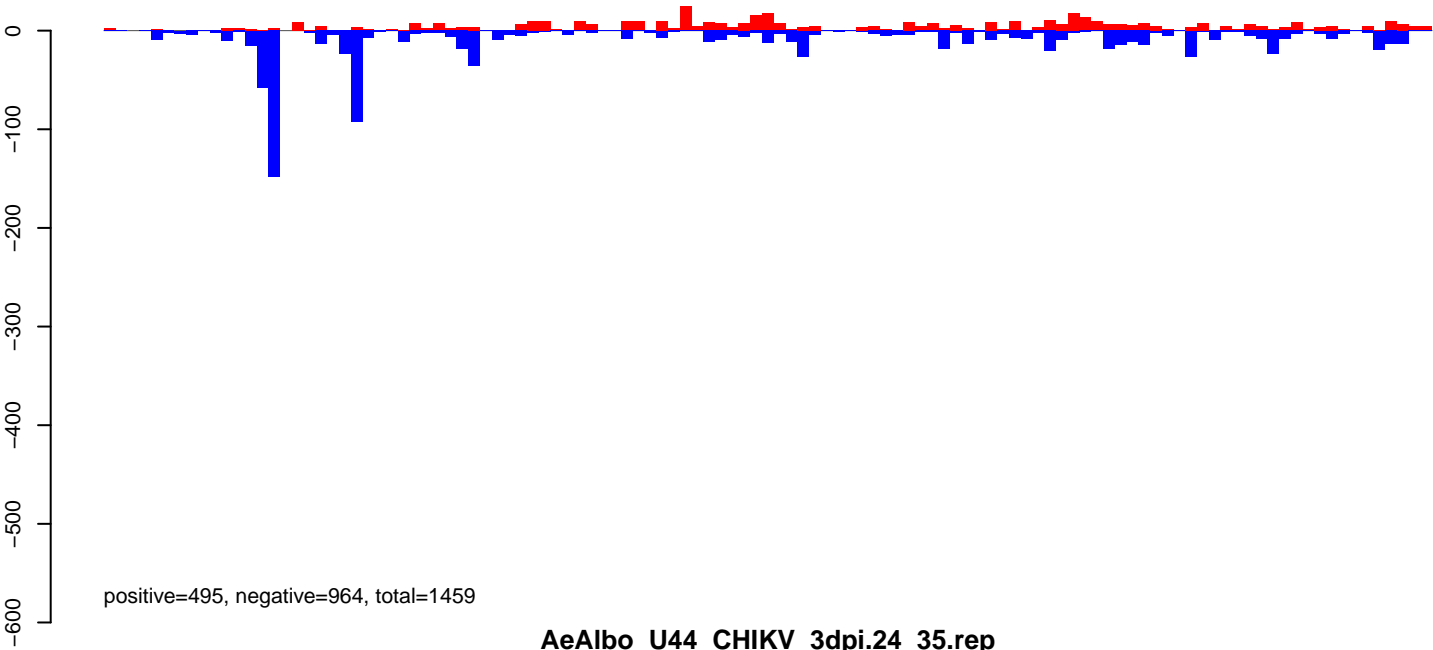
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



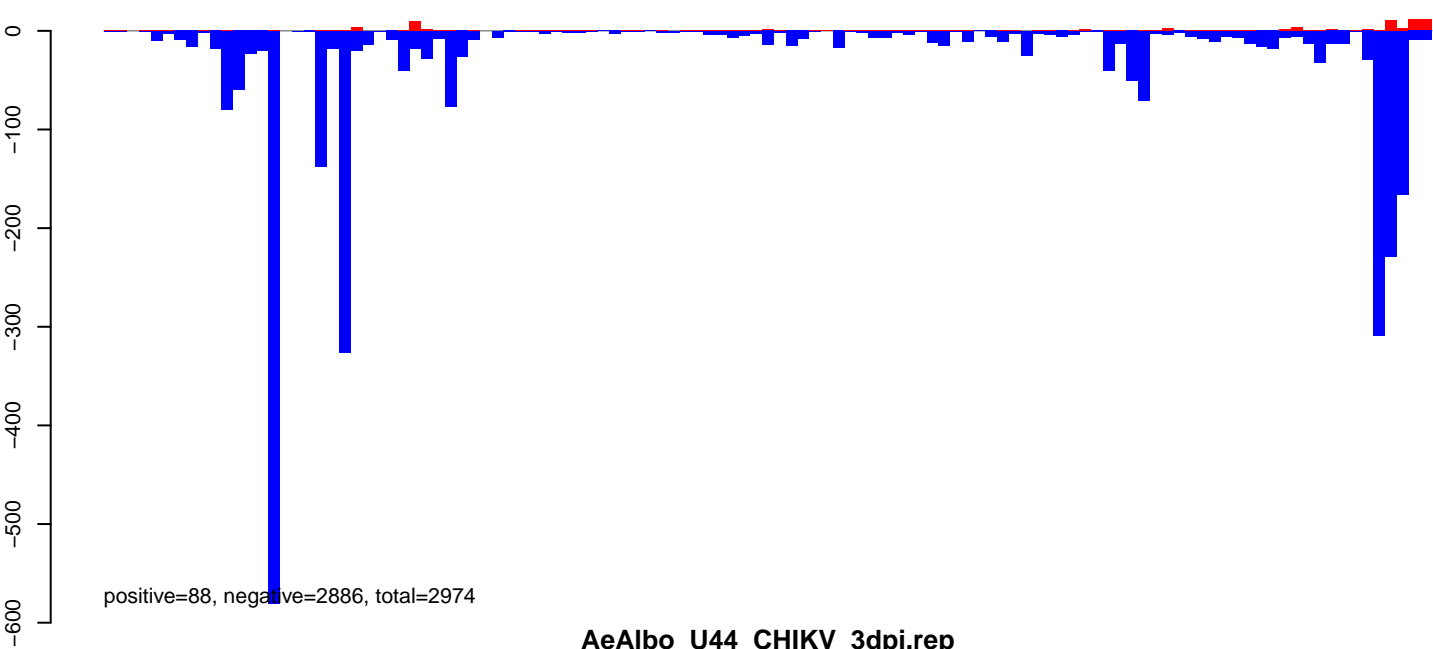
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



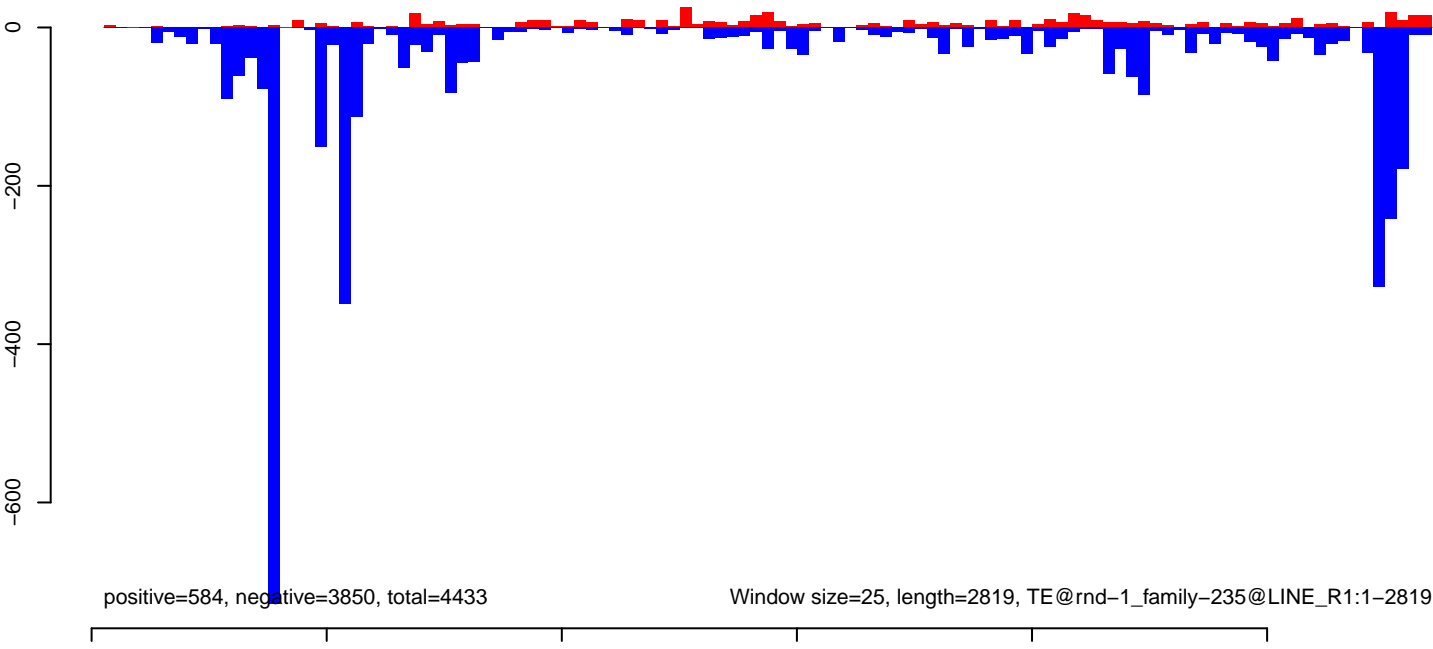
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

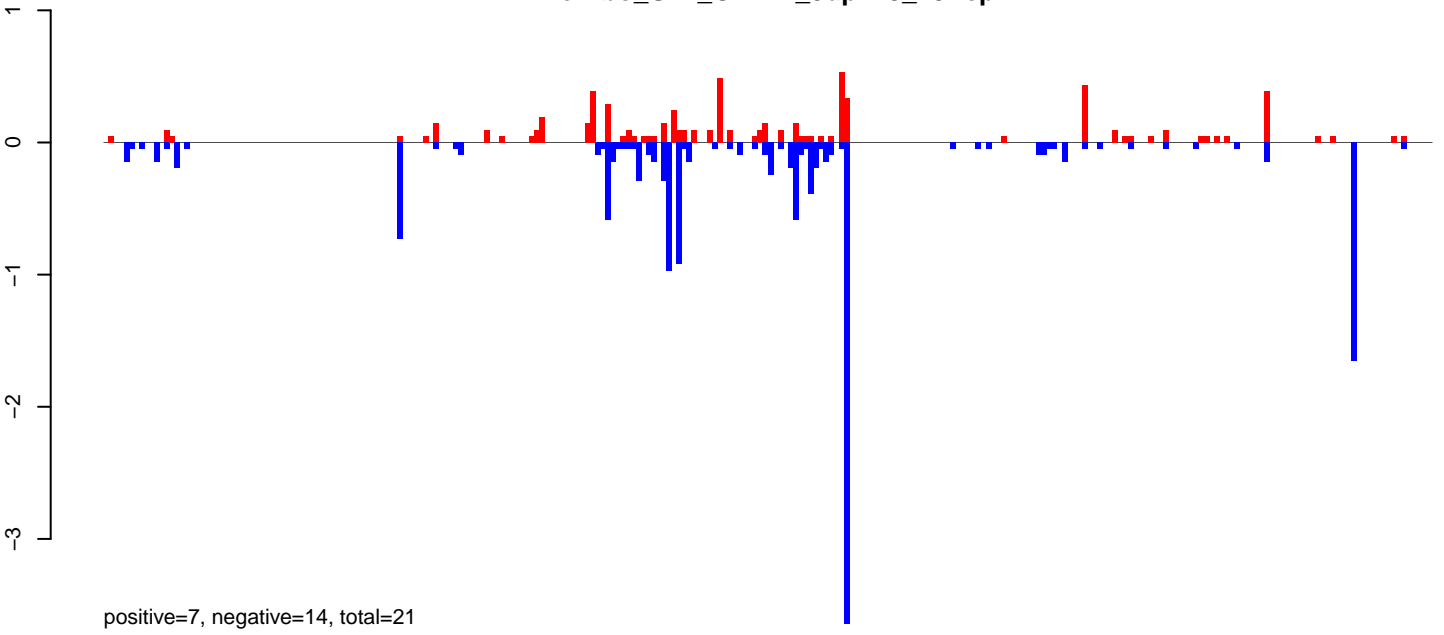


AeAlbo\_U44\_CHIKV\_3dpi.rep

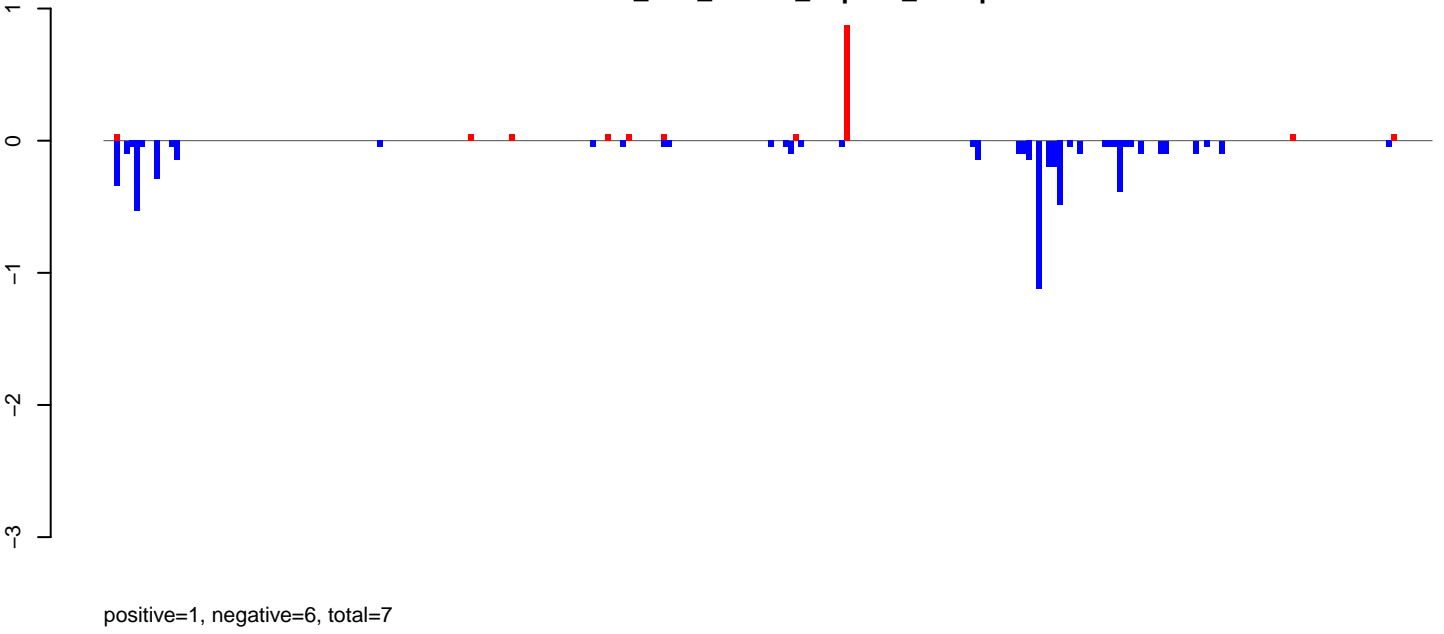


Window size=25, length=2819, TE@rnd-1\_family-235@LINE\_R1:1-2819

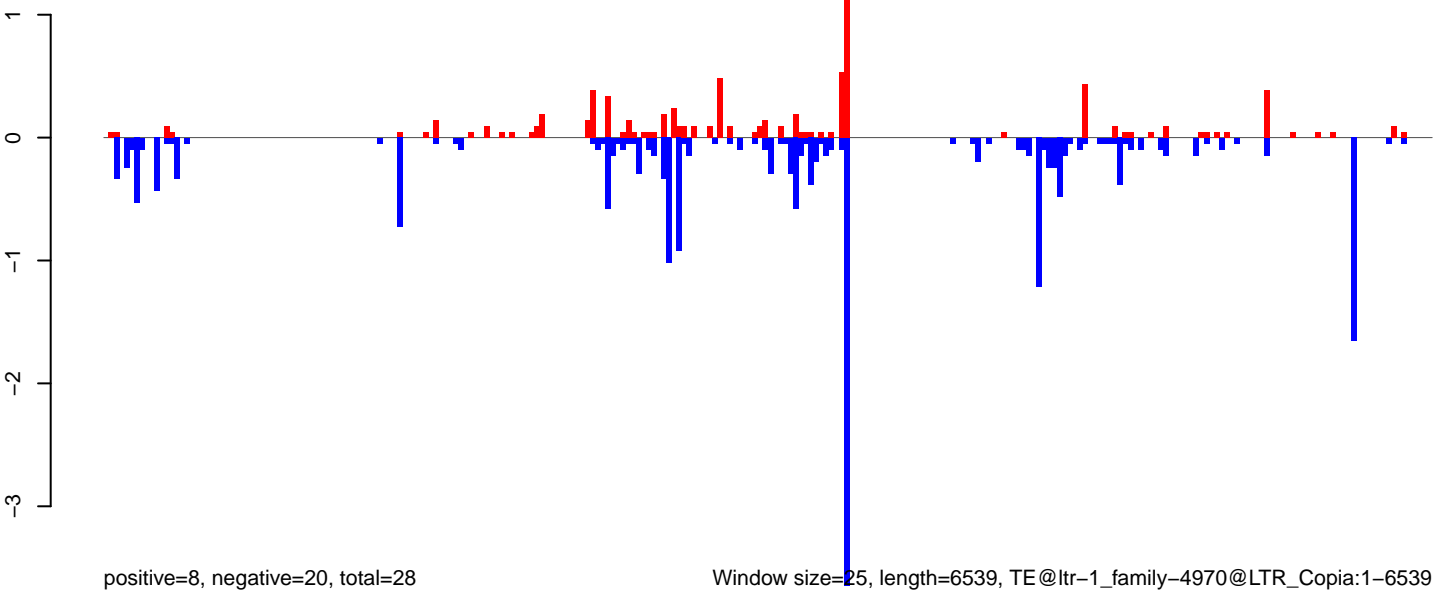
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



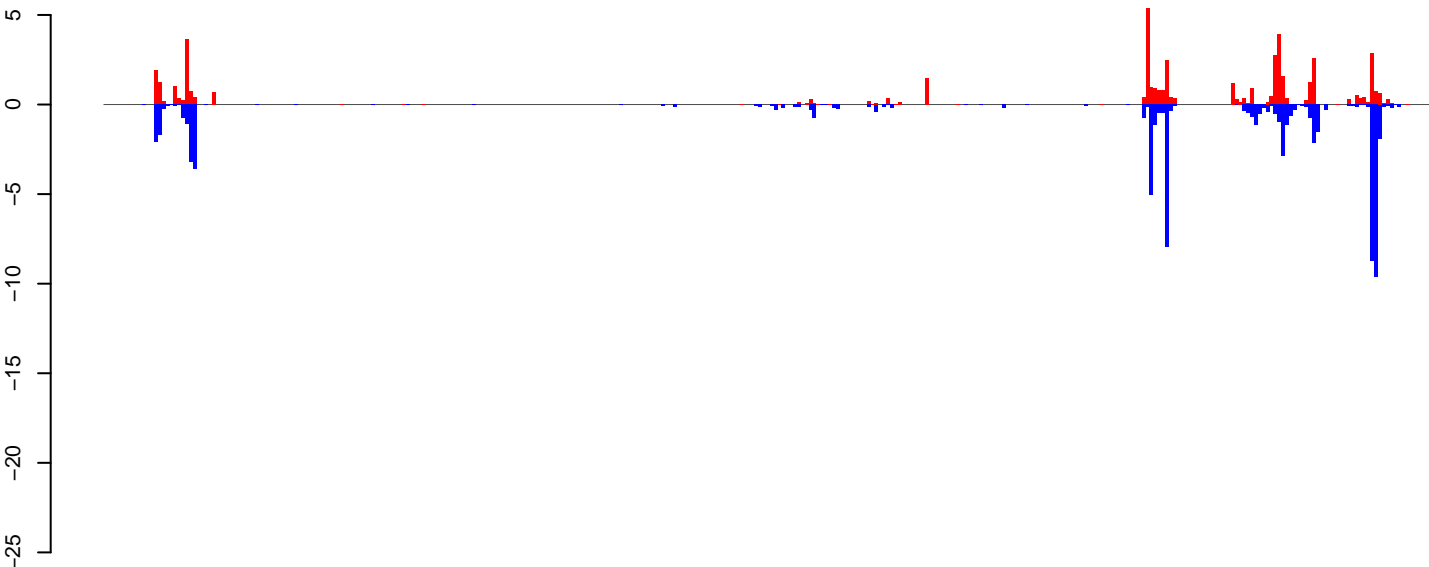
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=6539, TE@ltr-1\_family-4970@LTR\_Copia:1-6539

0 1000 2000 3000 4000 5000 6000

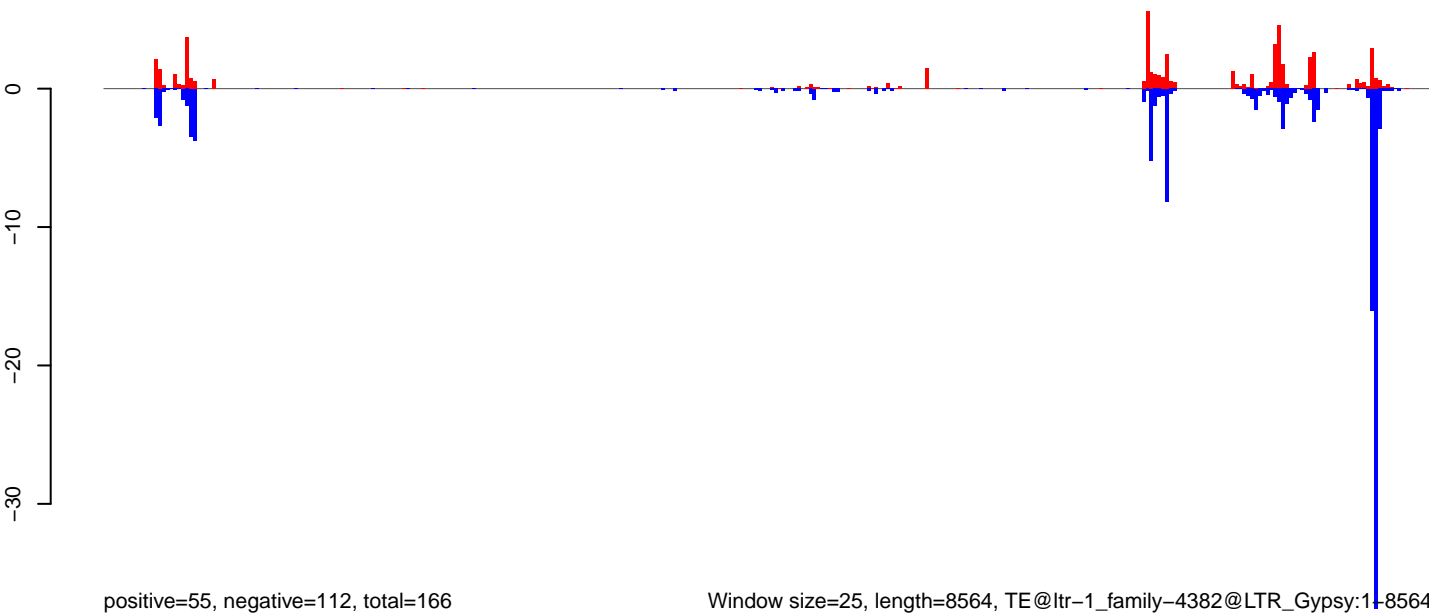
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



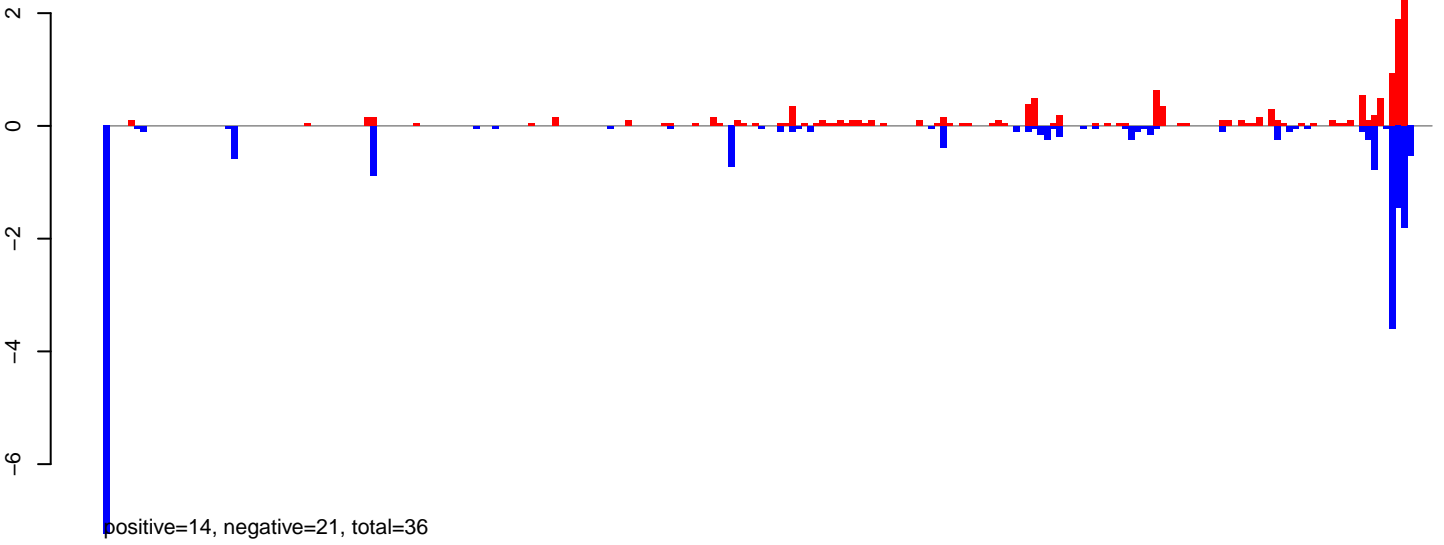
AeAlbo\_U44\_CHIKV\_3dpi.rep



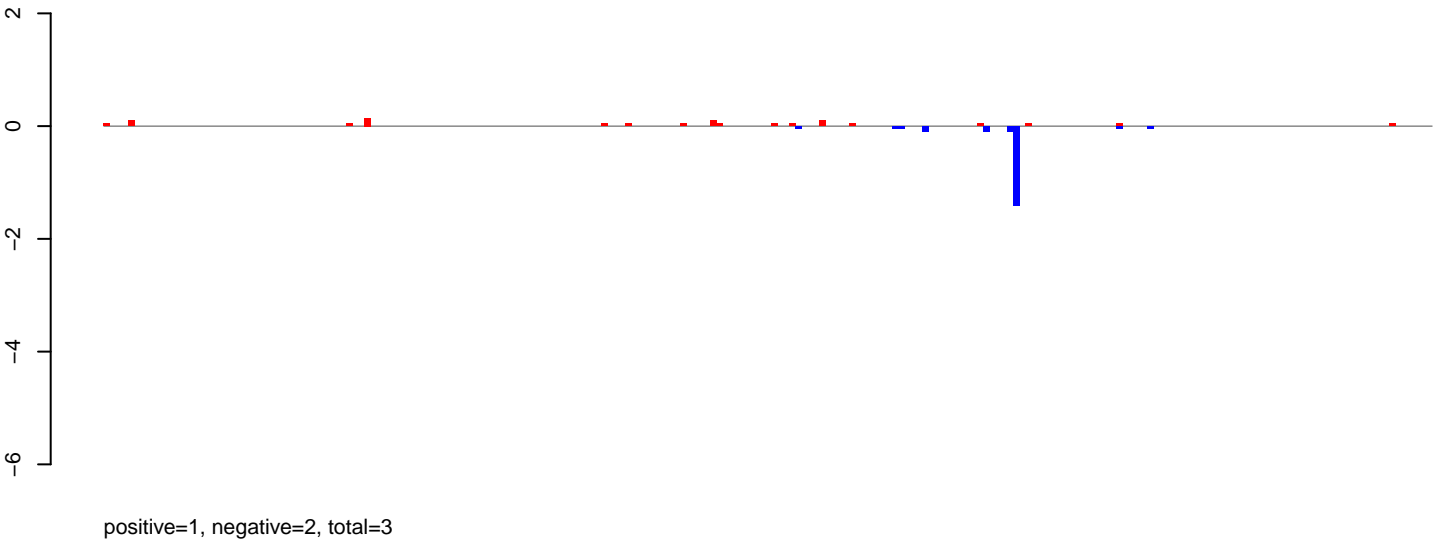
Window size=25, length=8564, TE@ltr-1\_family-4382@LTR\_Gypsy:1-8564

0 2000 4000 6000 8000

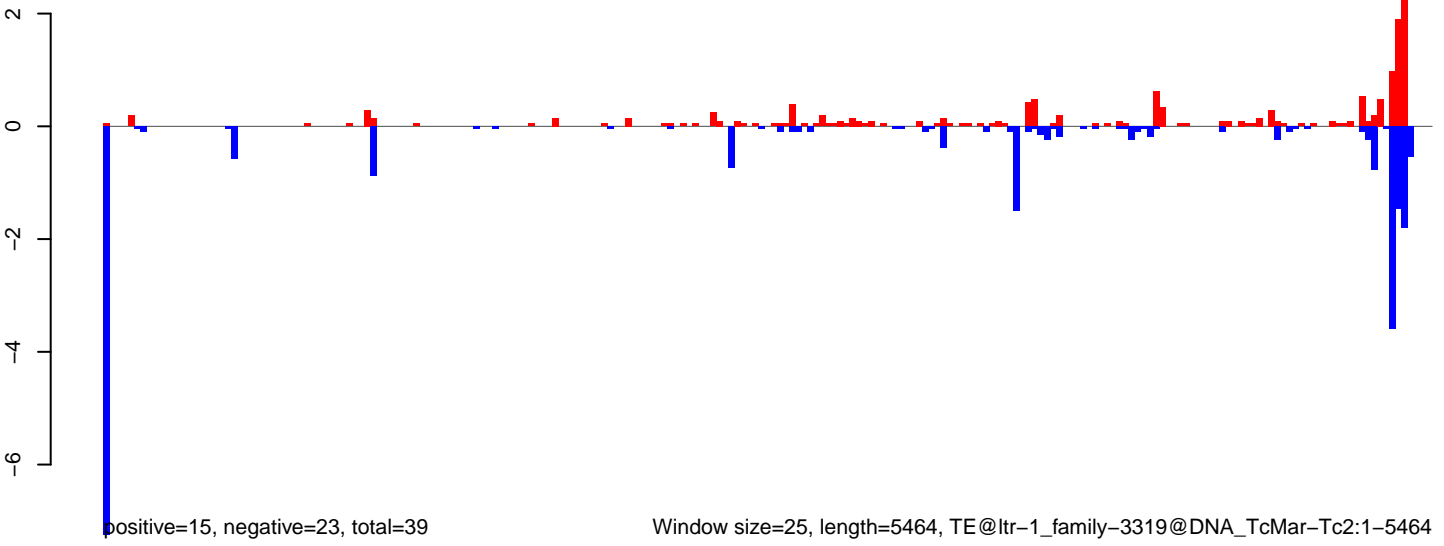
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



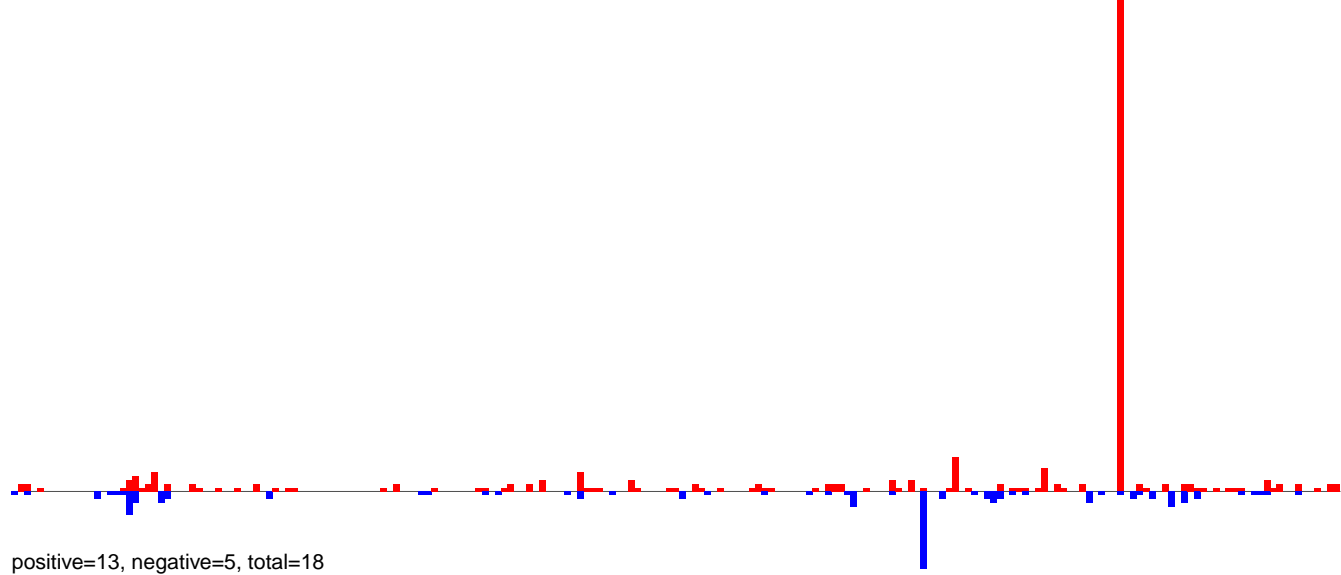
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



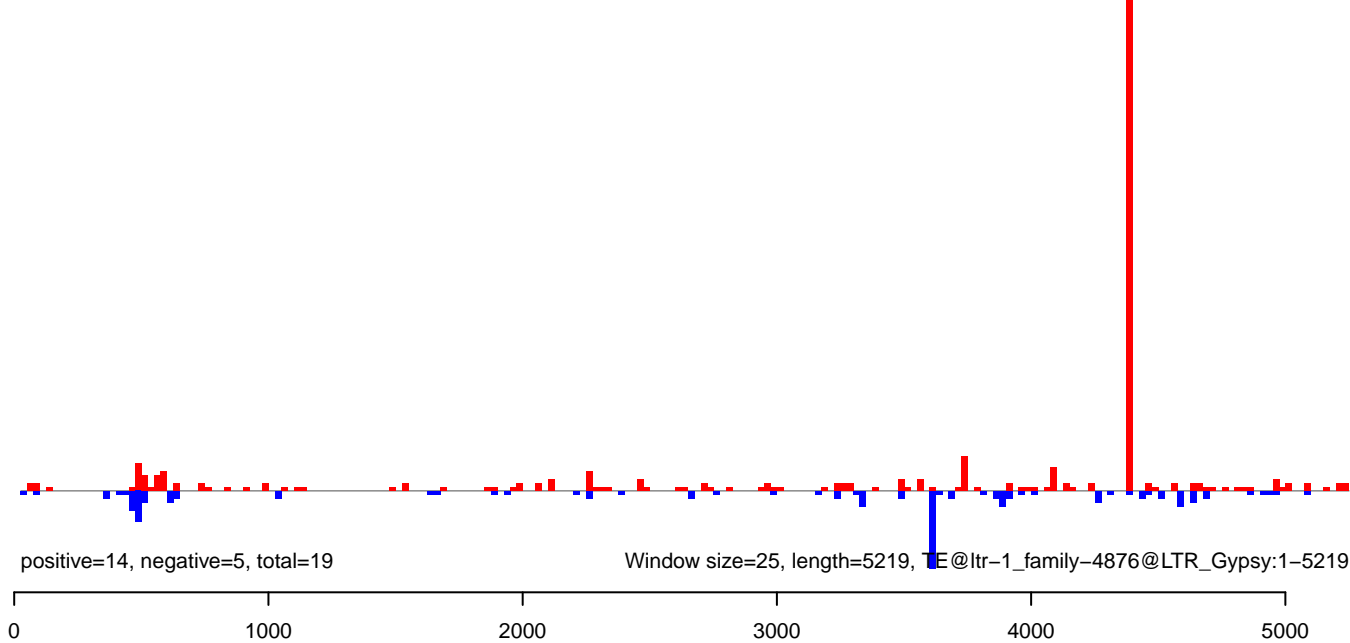
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



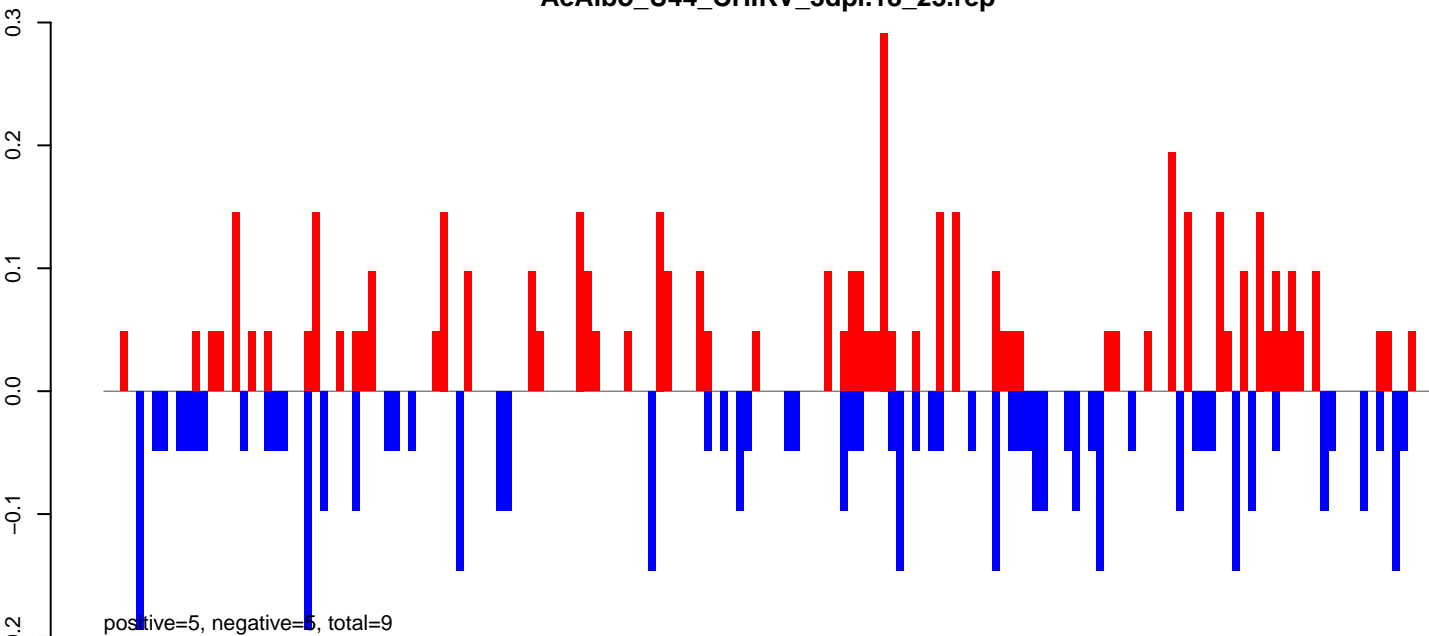
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



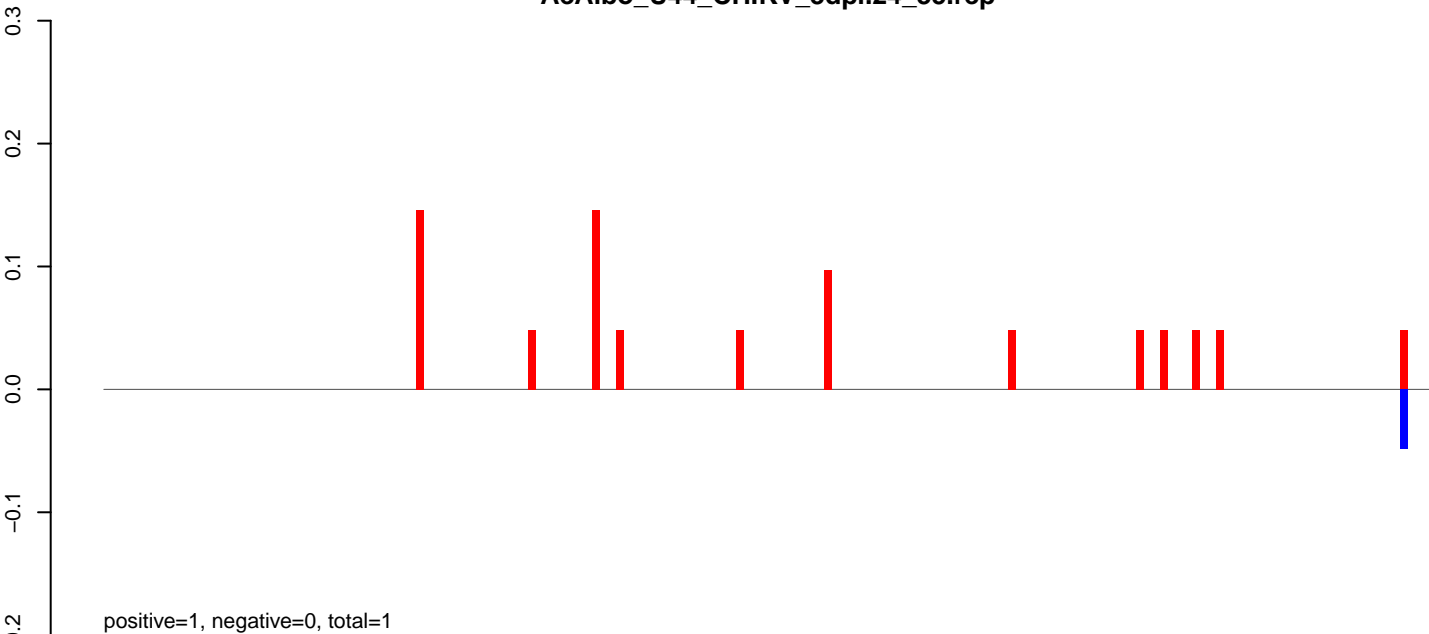
AeAlbo\_U44\_CHIKV\_3dpi.rep



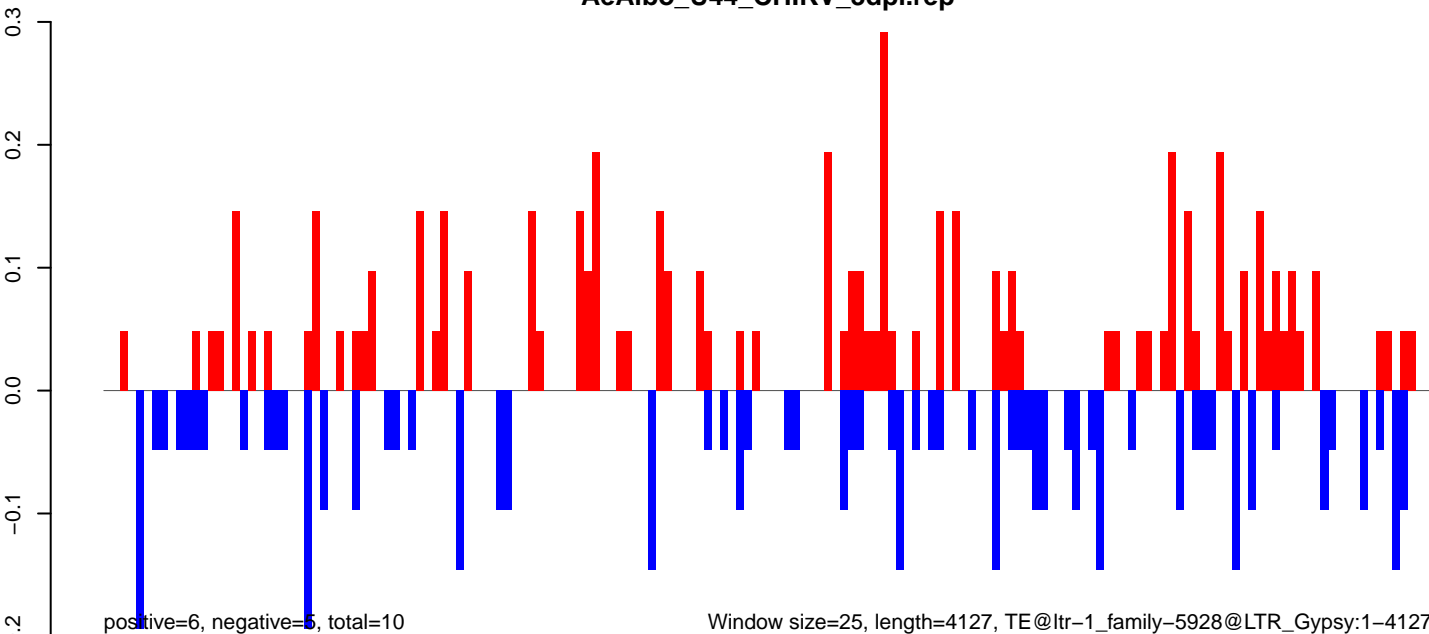
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

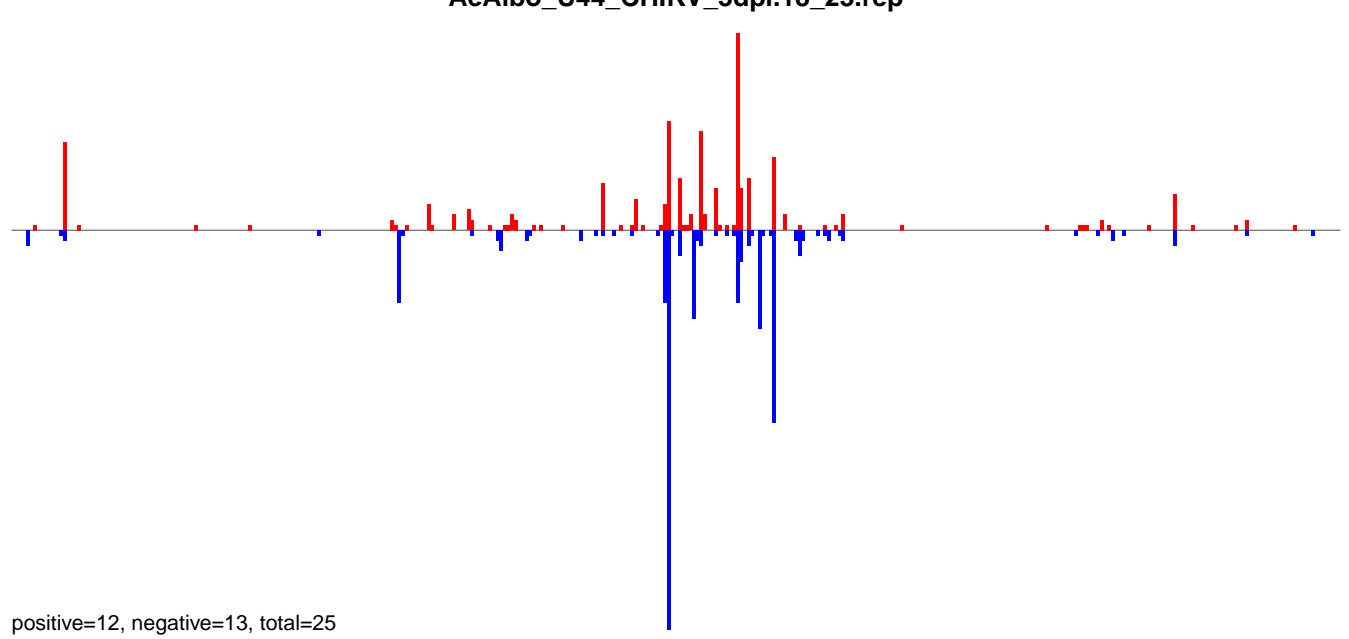


AeAlbo\_U44\_CHIKV\_3dpi.rep

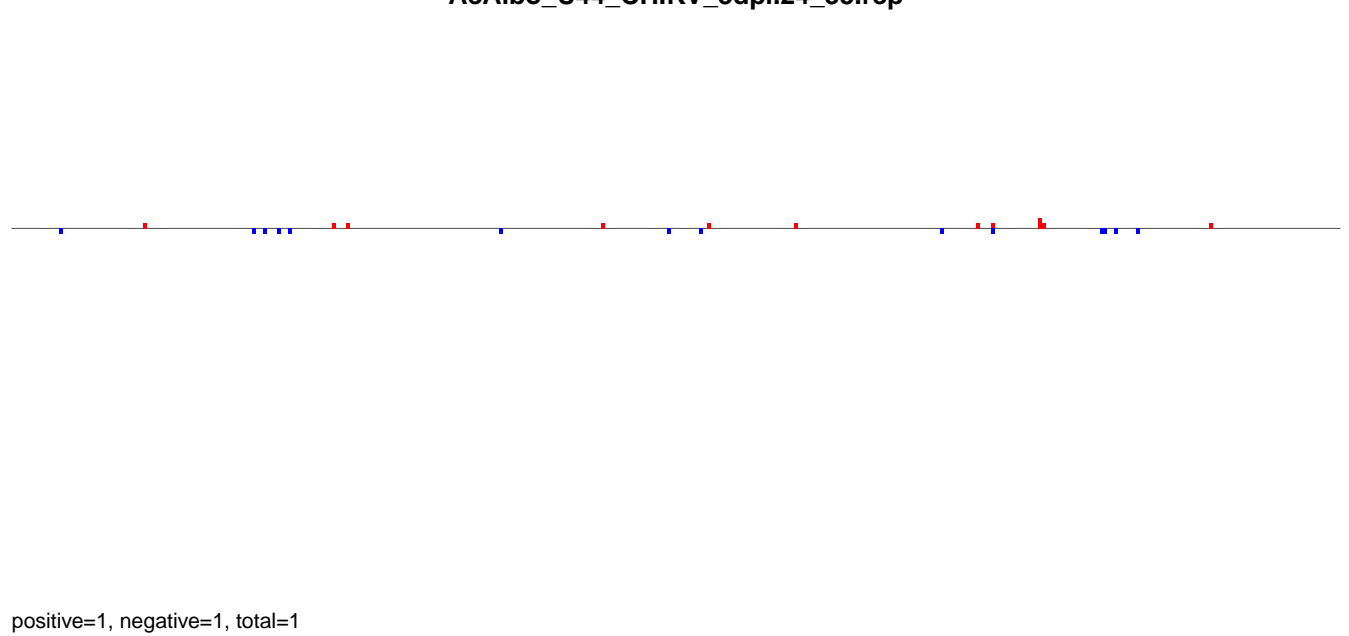




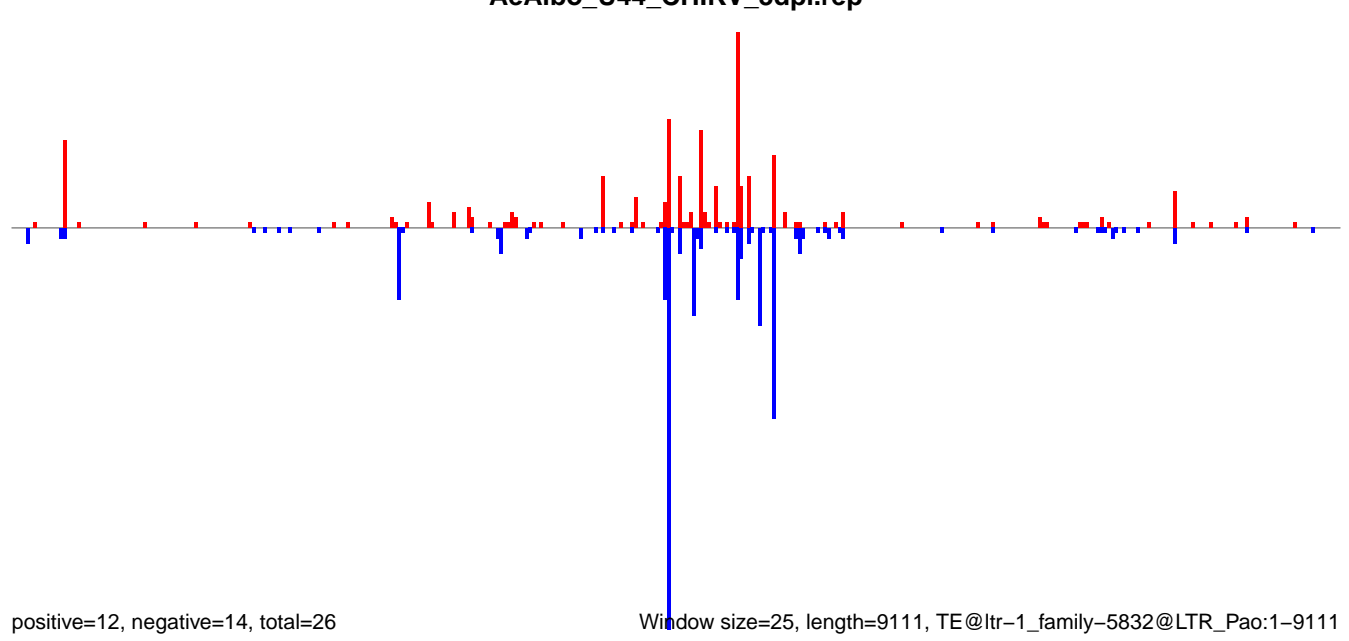
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



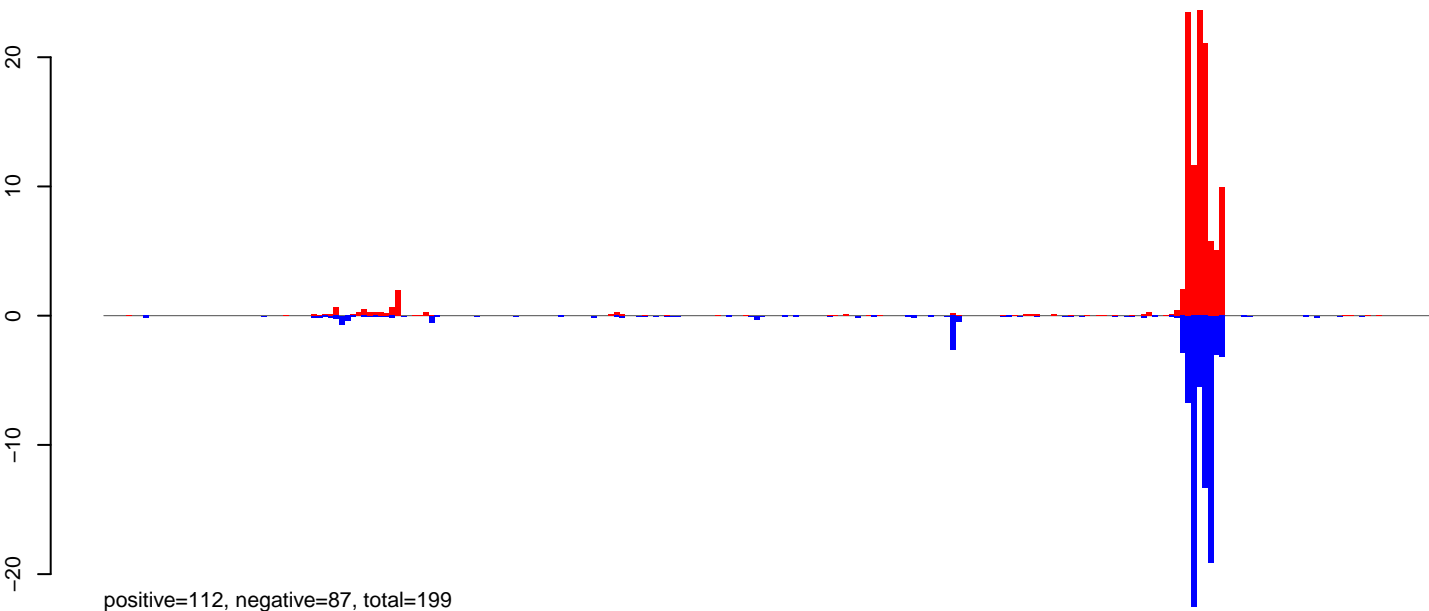
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



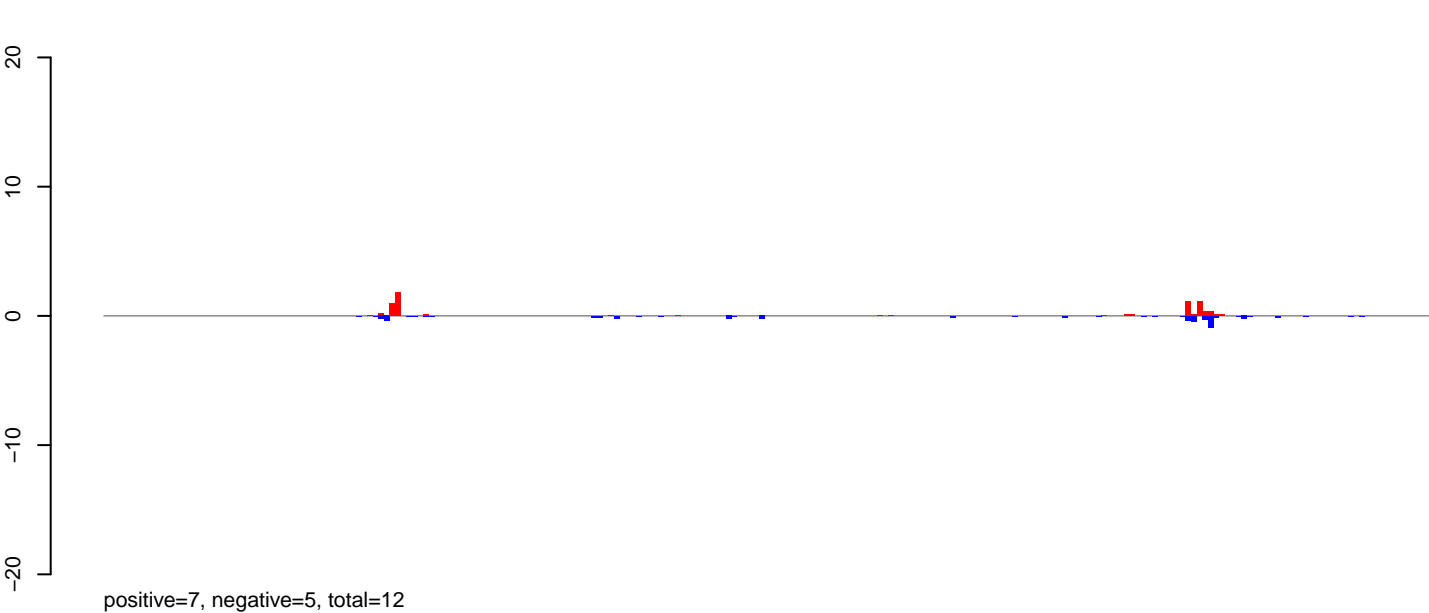
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



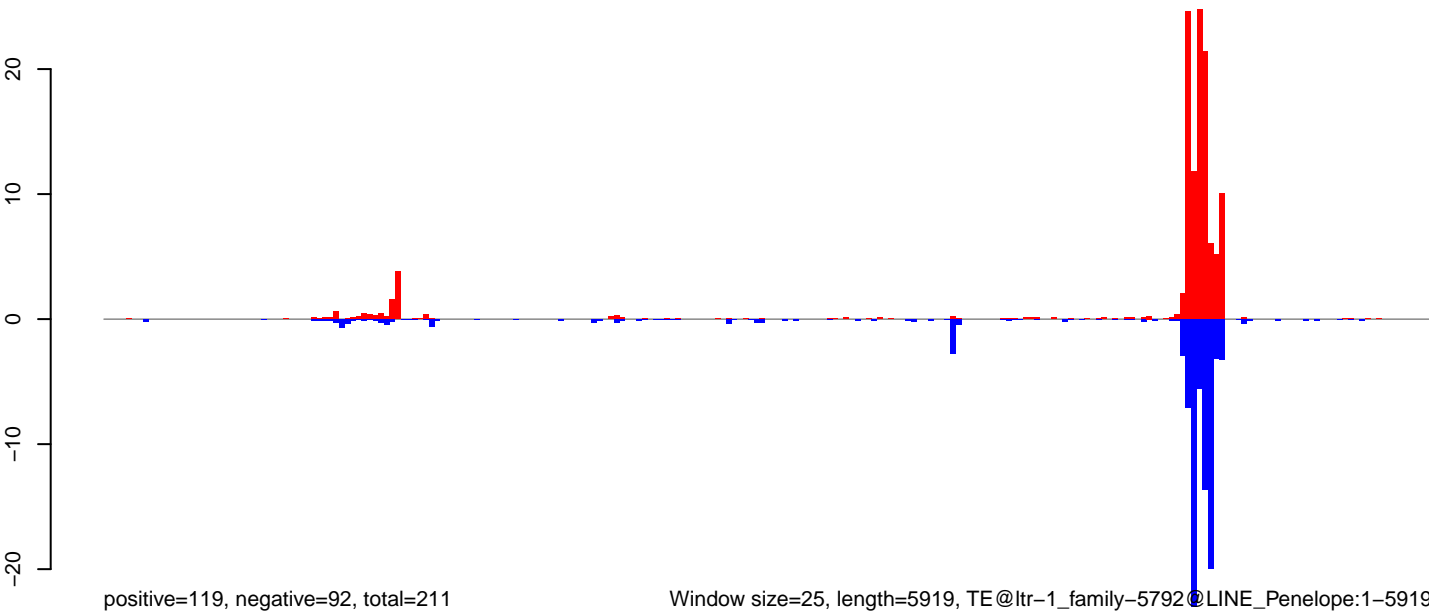
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



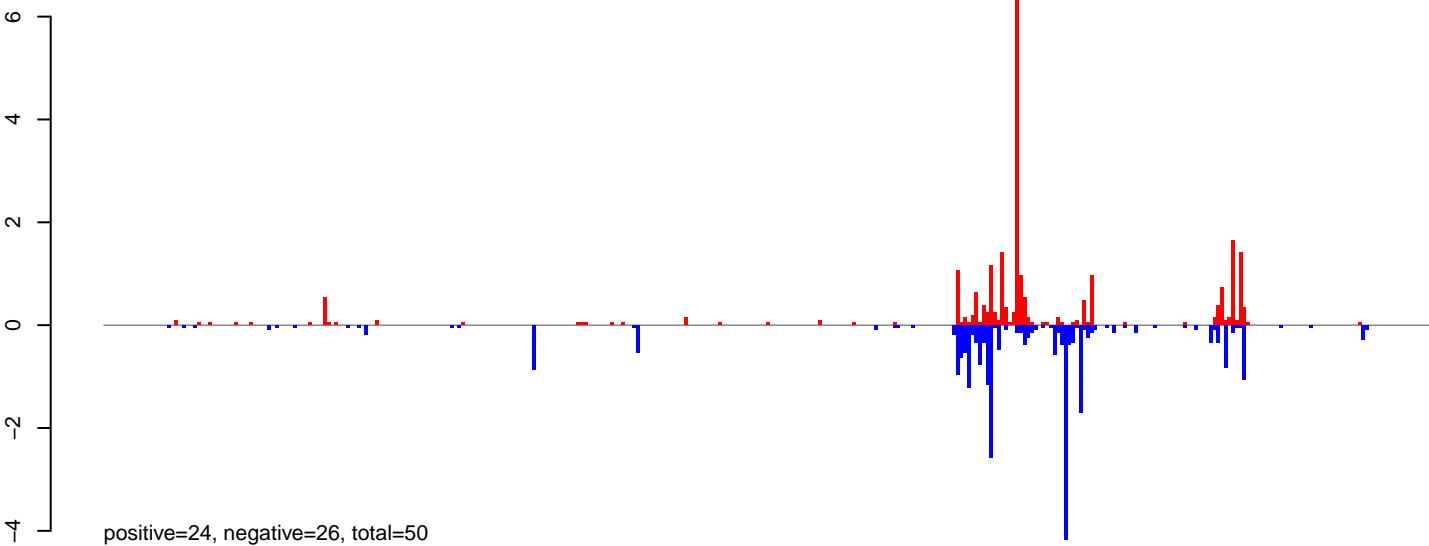
AeAlbo\_U44\_CHIKV\_3dpi.rep



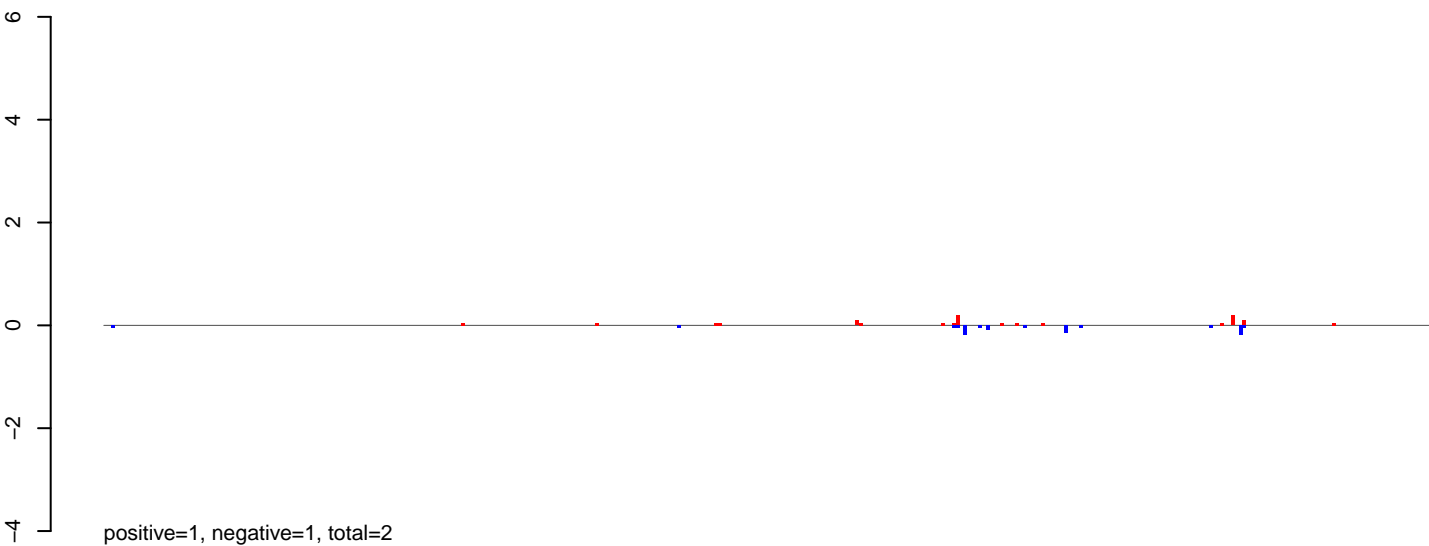
Window size=25, length=5919, TE@ltr-1\_family-5792@LINE\_Penelope:1-5919

0 1000 2000 3000 4000 5000 6000

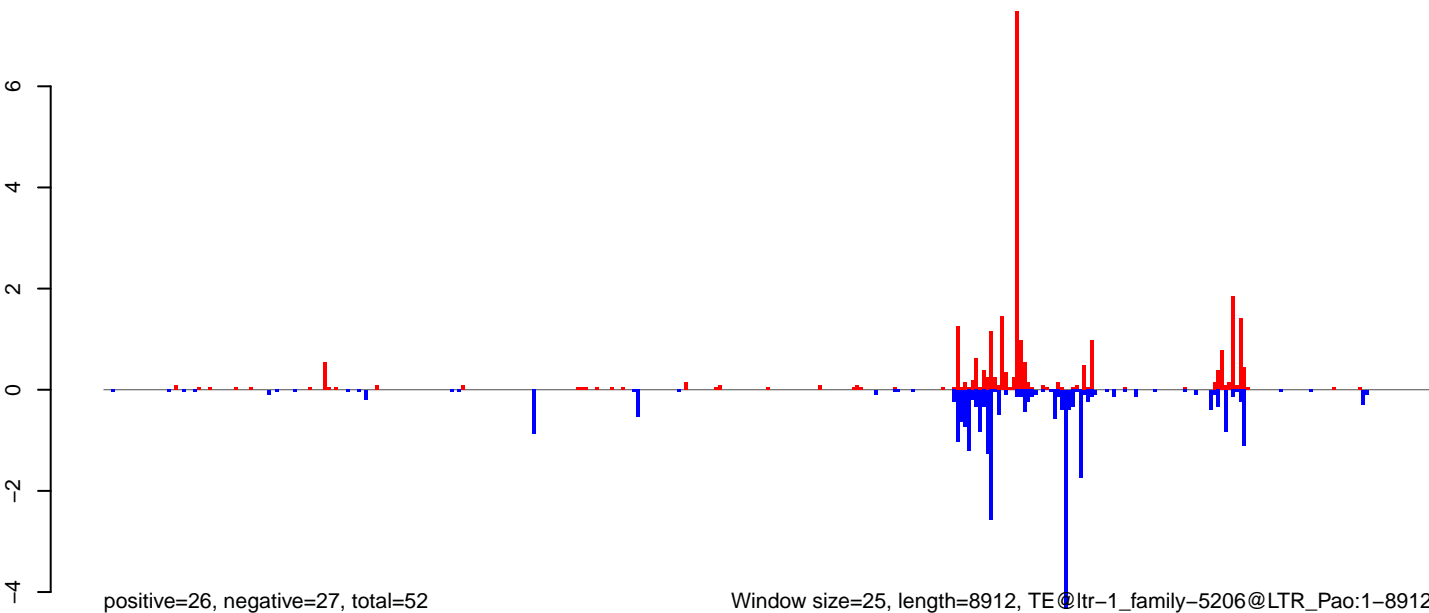
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

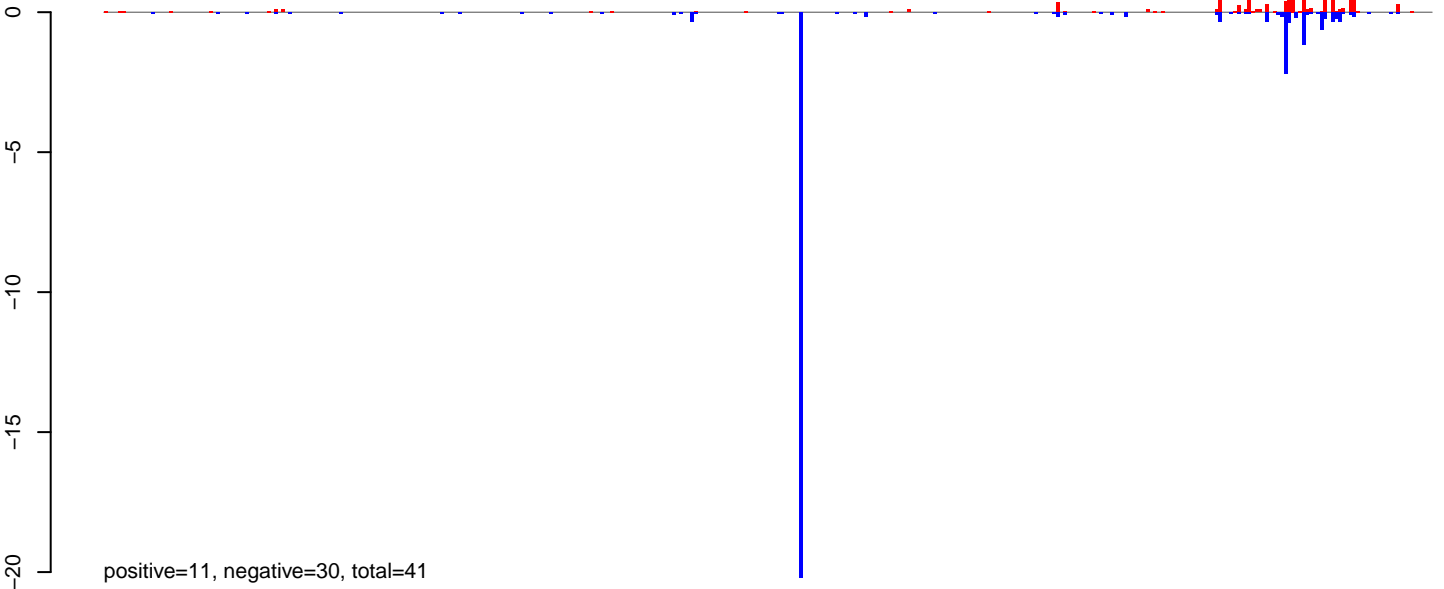


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



0 2000 4000 6000 8000

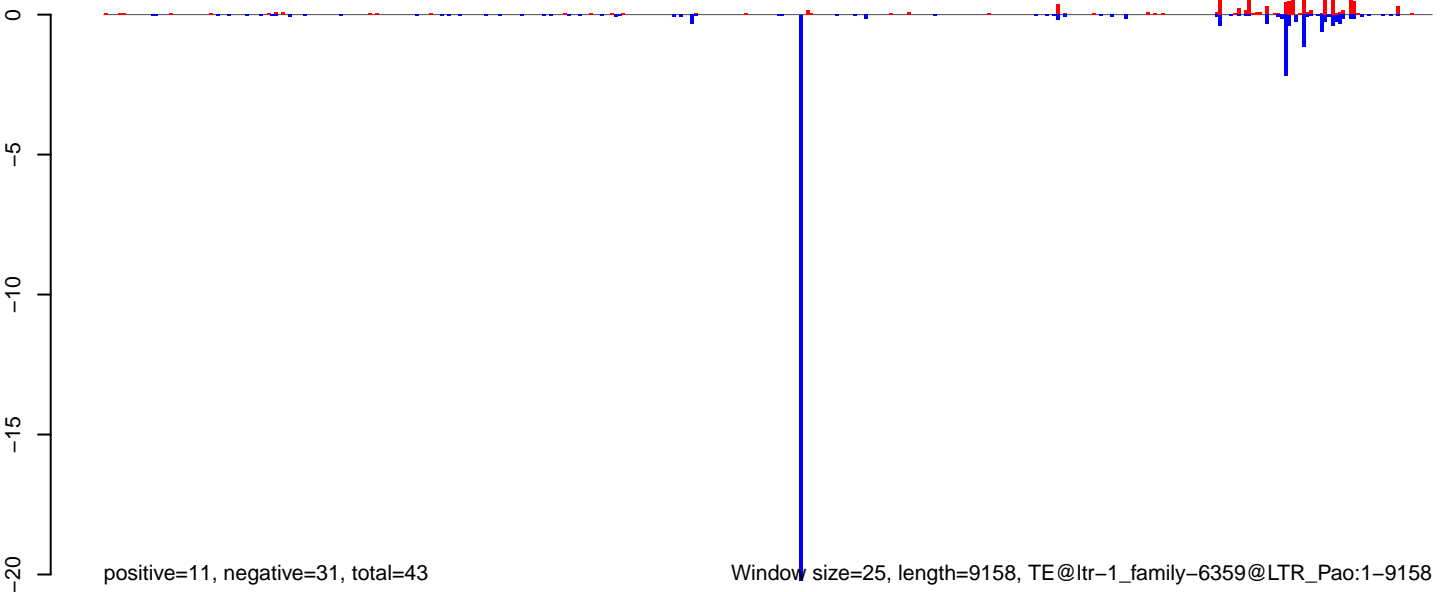
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



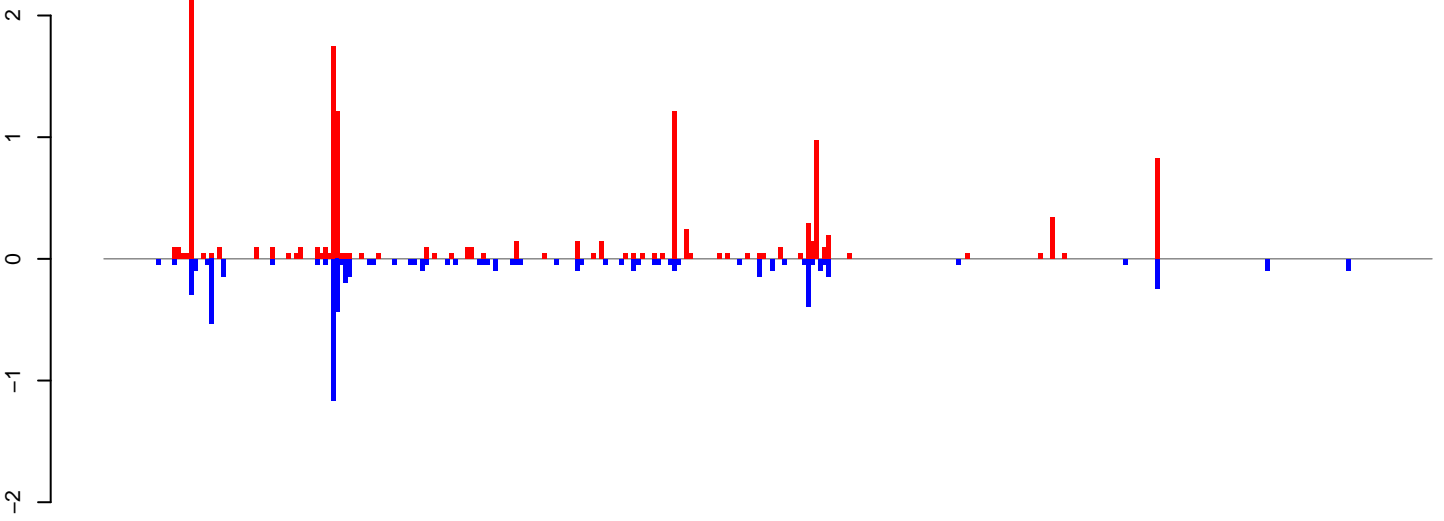
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

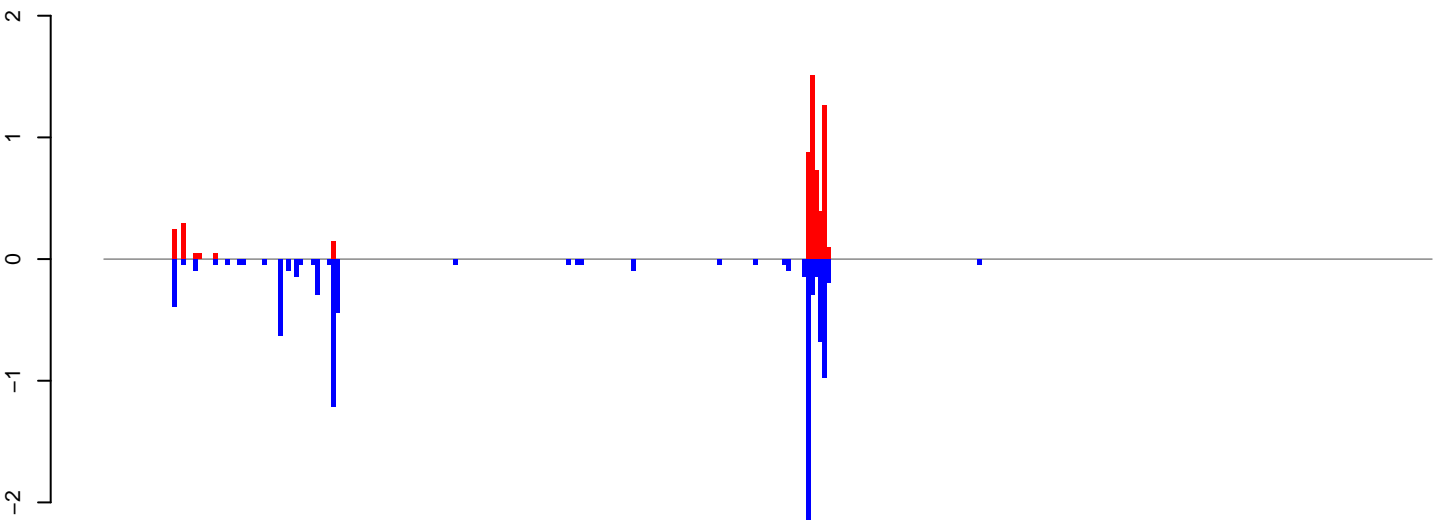


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



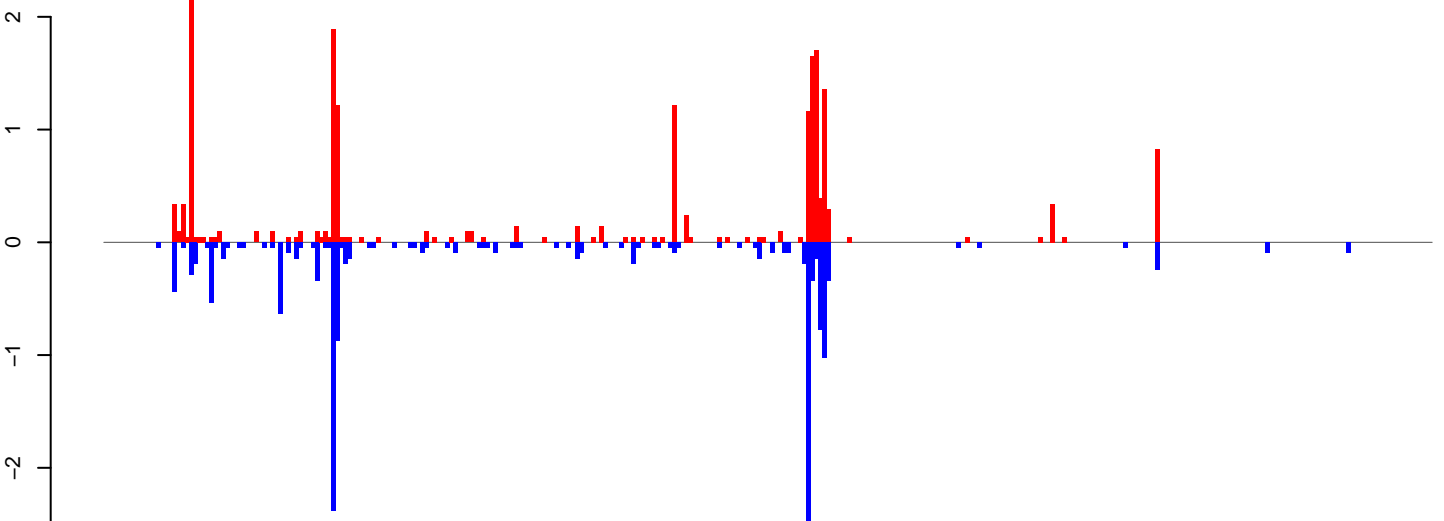
positive=13, negative=7, total=19

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=6, negative=9, total=15

AeAlbo\_U44\_CHIKV\_3dpi.rep

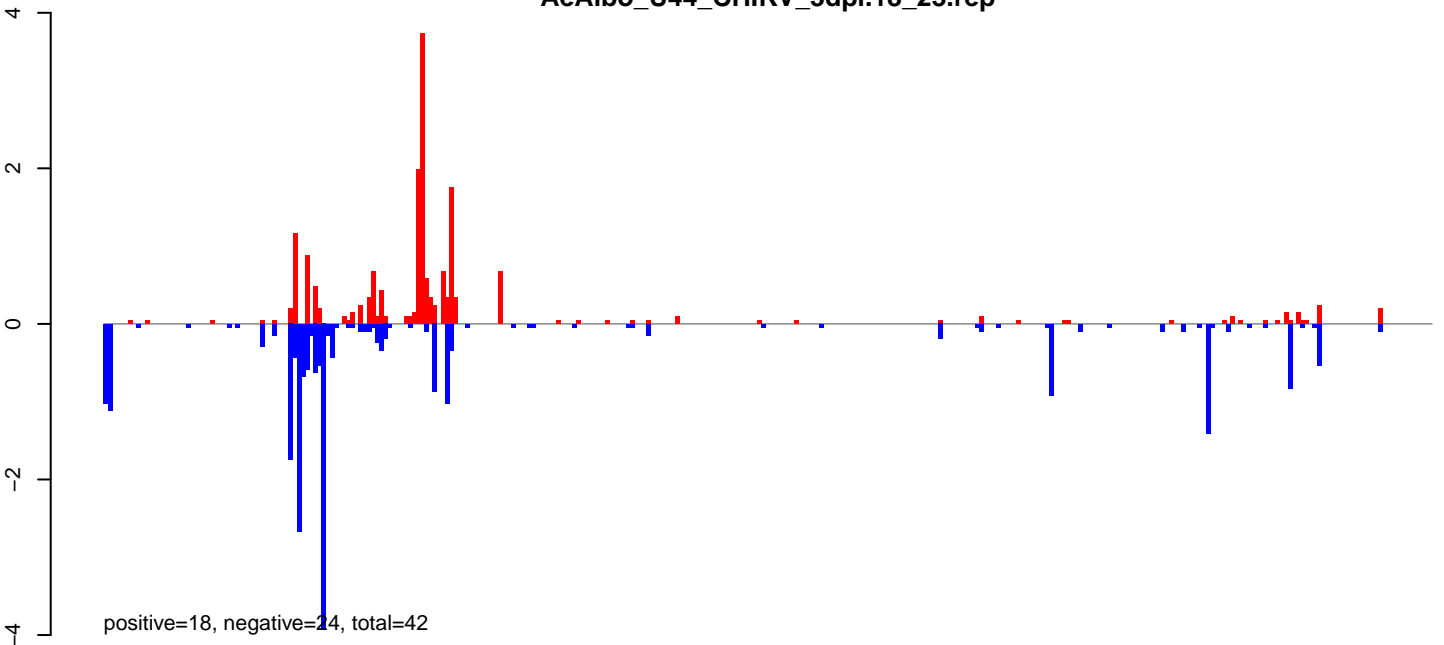


positive=18, negative=16, total=34

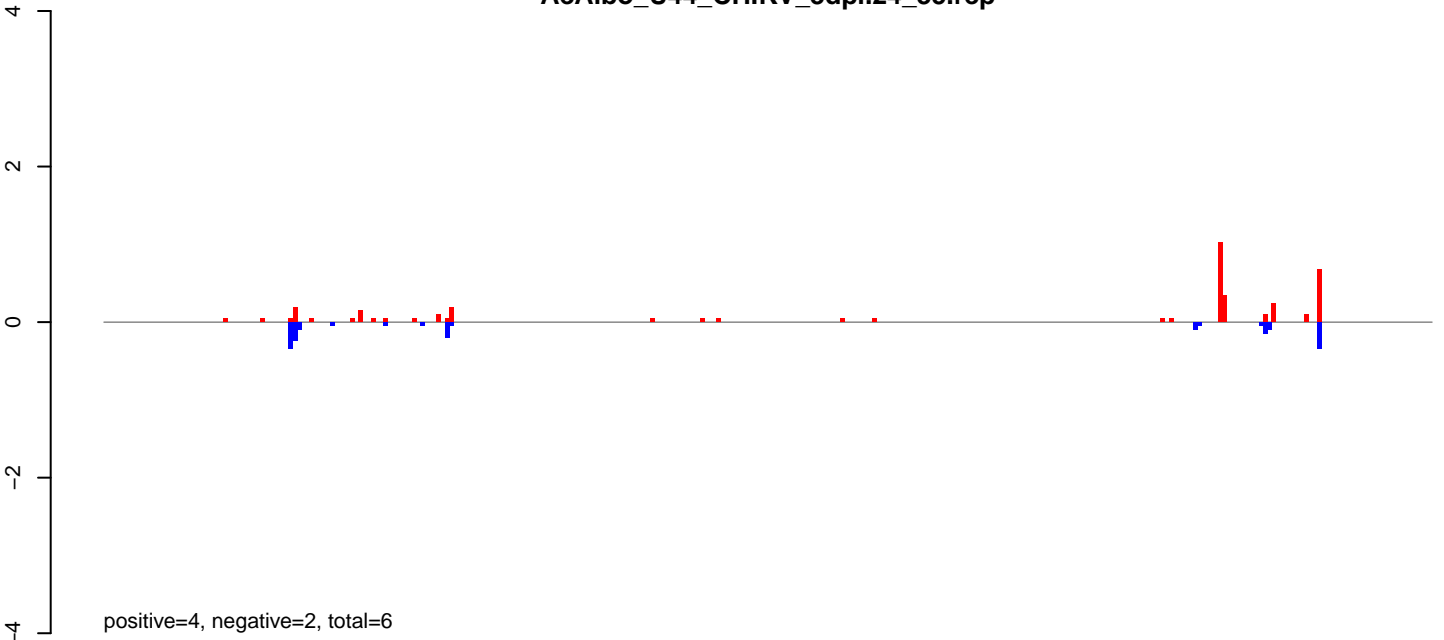
Window size=25, length=8166, TE@ltr-1\_family-5473@LTR\_Copia:1-8166

0 2000 4000 6000 8000

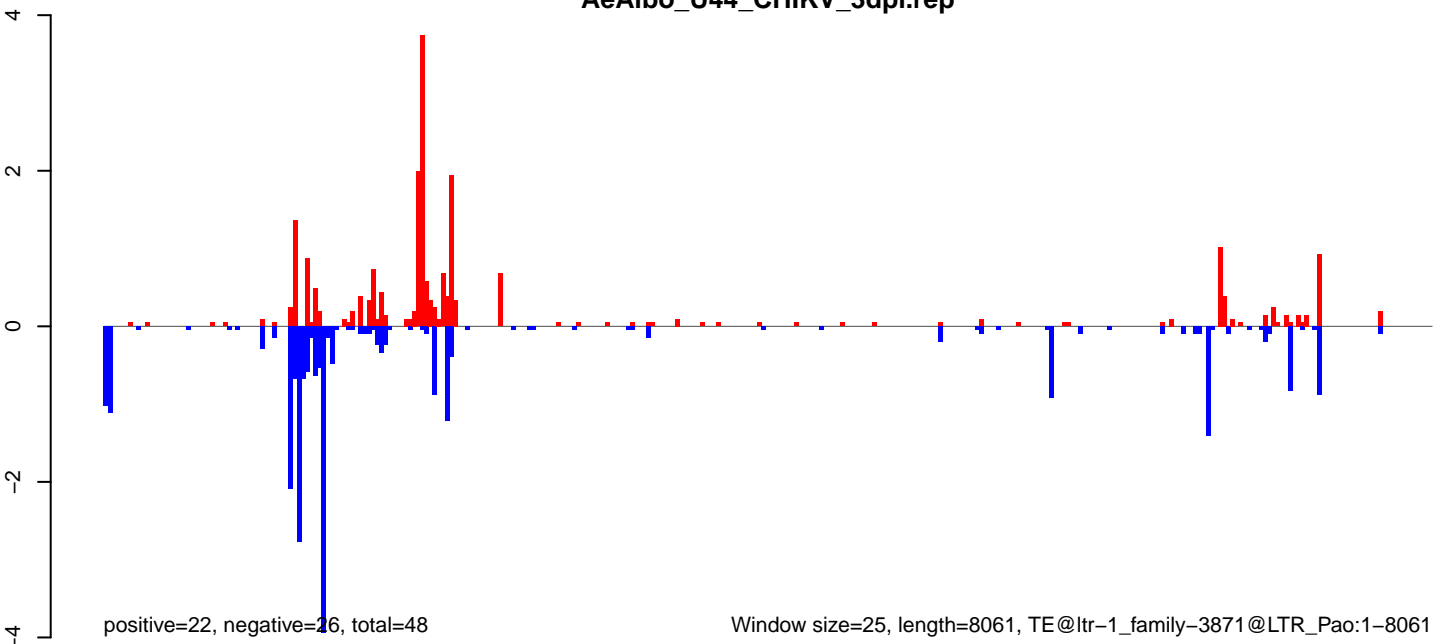
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



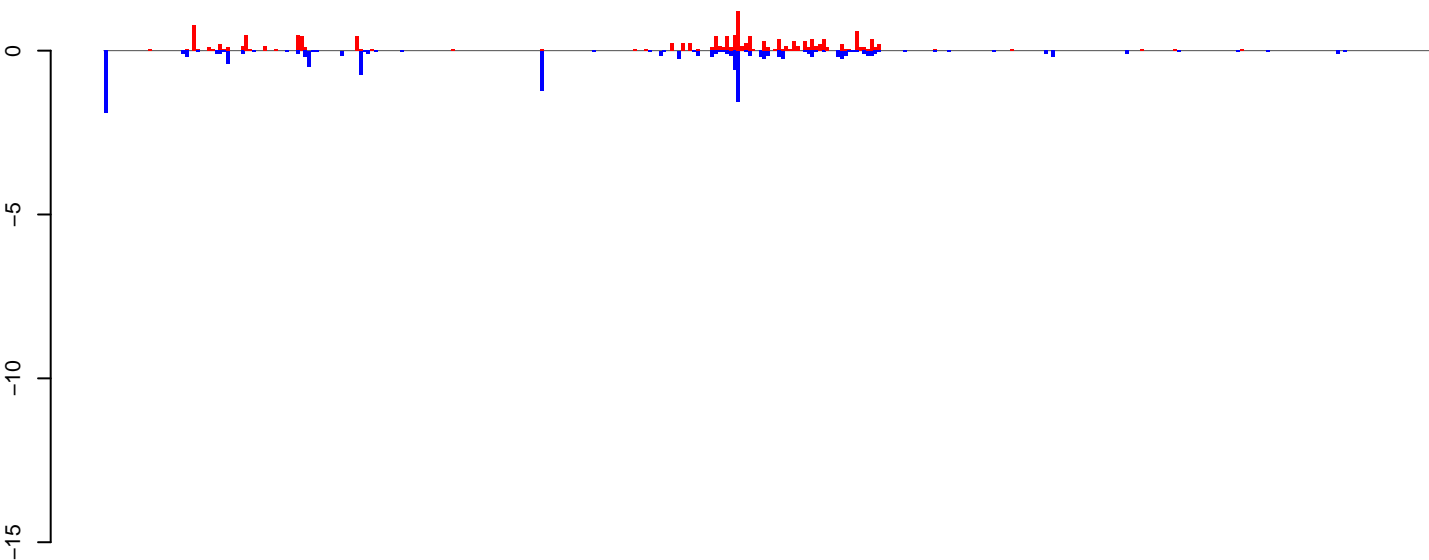
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

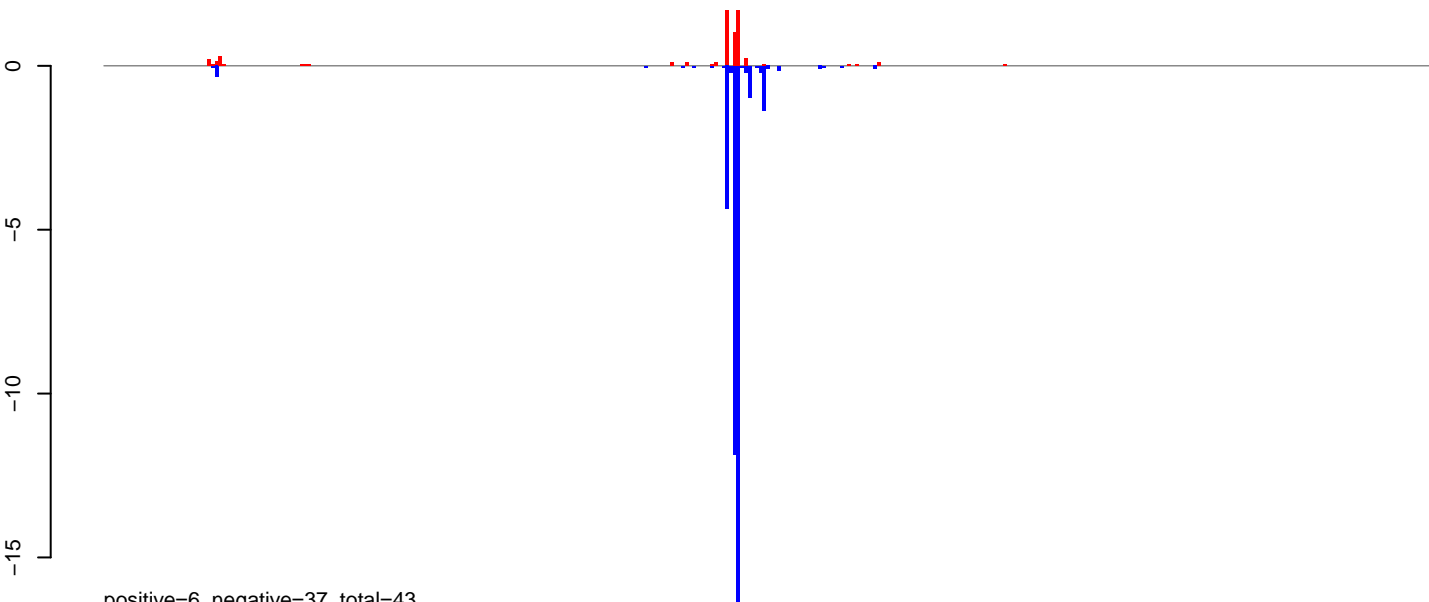


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



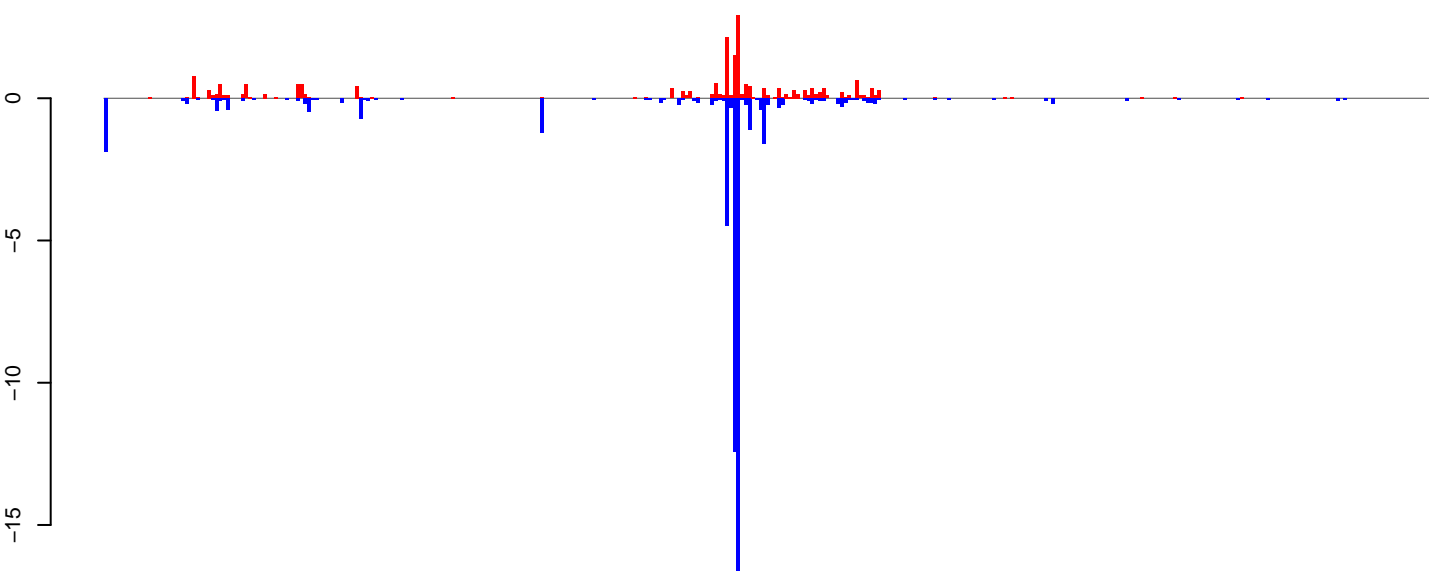
positive=14, negative=14, total=27

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=6, negative=37, total=43

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

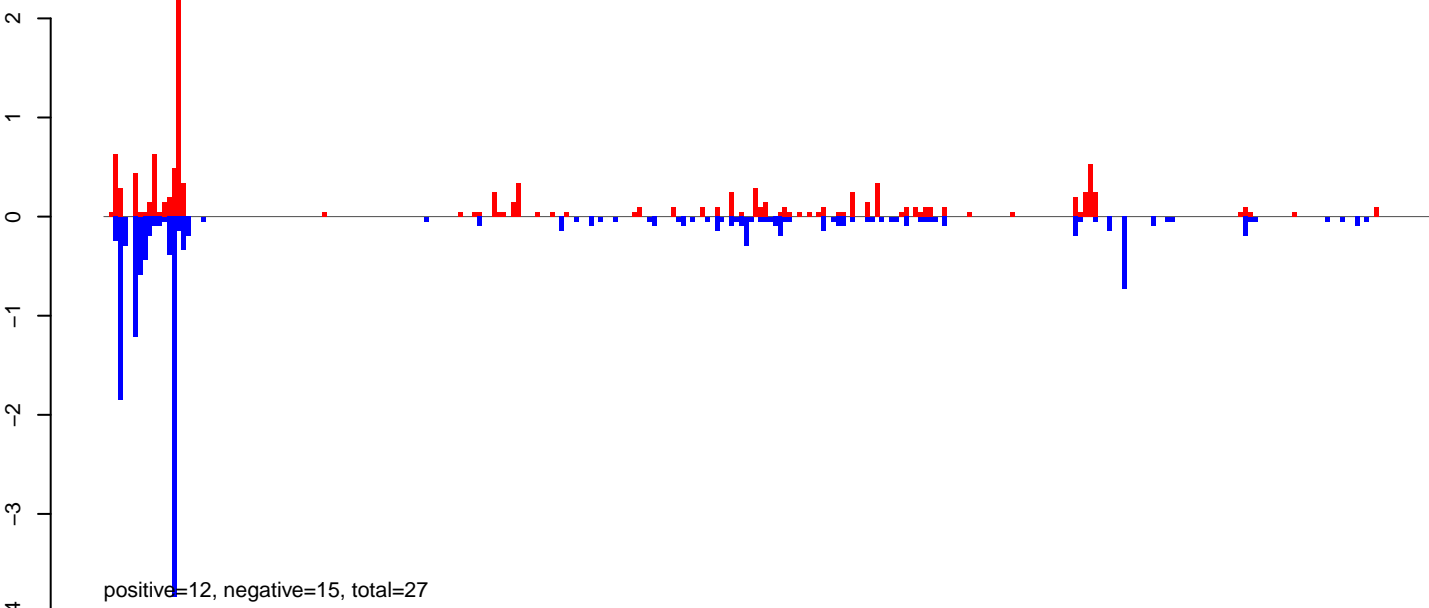


positive=20, negative=50, total=70

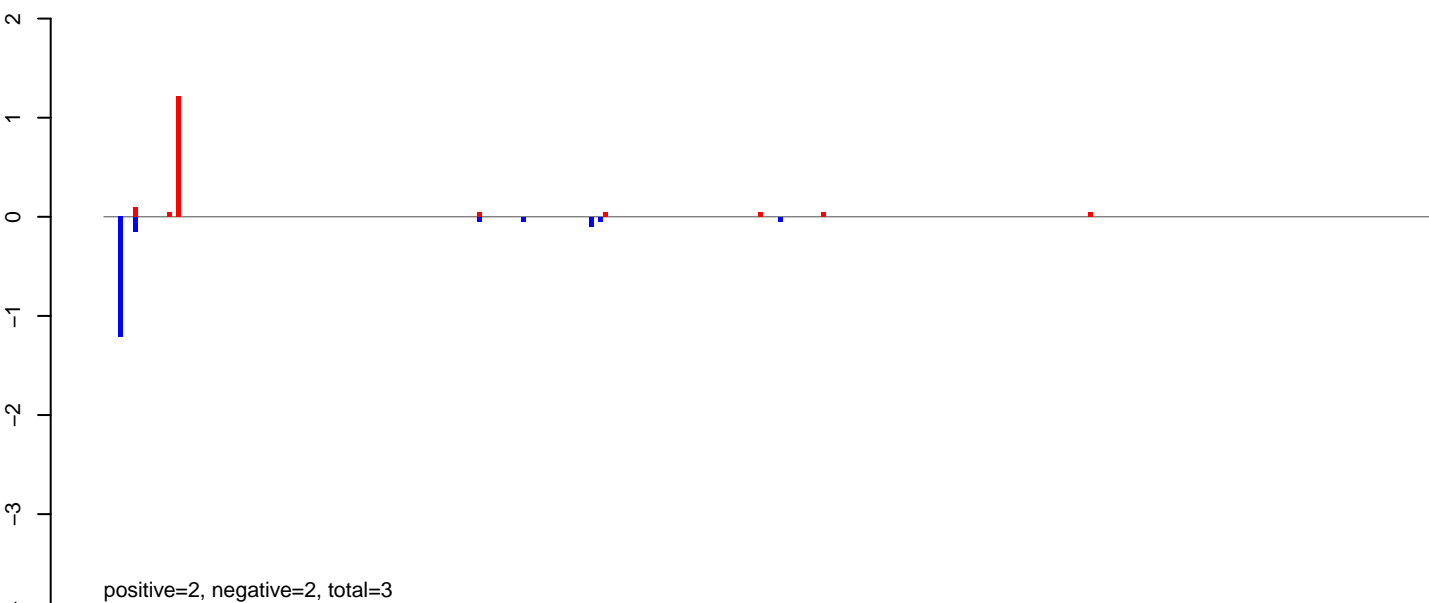
Window size=25, length=8956, TE@ltr-1\_family-3273@LTR\_Pao:1-8956

0 2000 4000 6000 8000

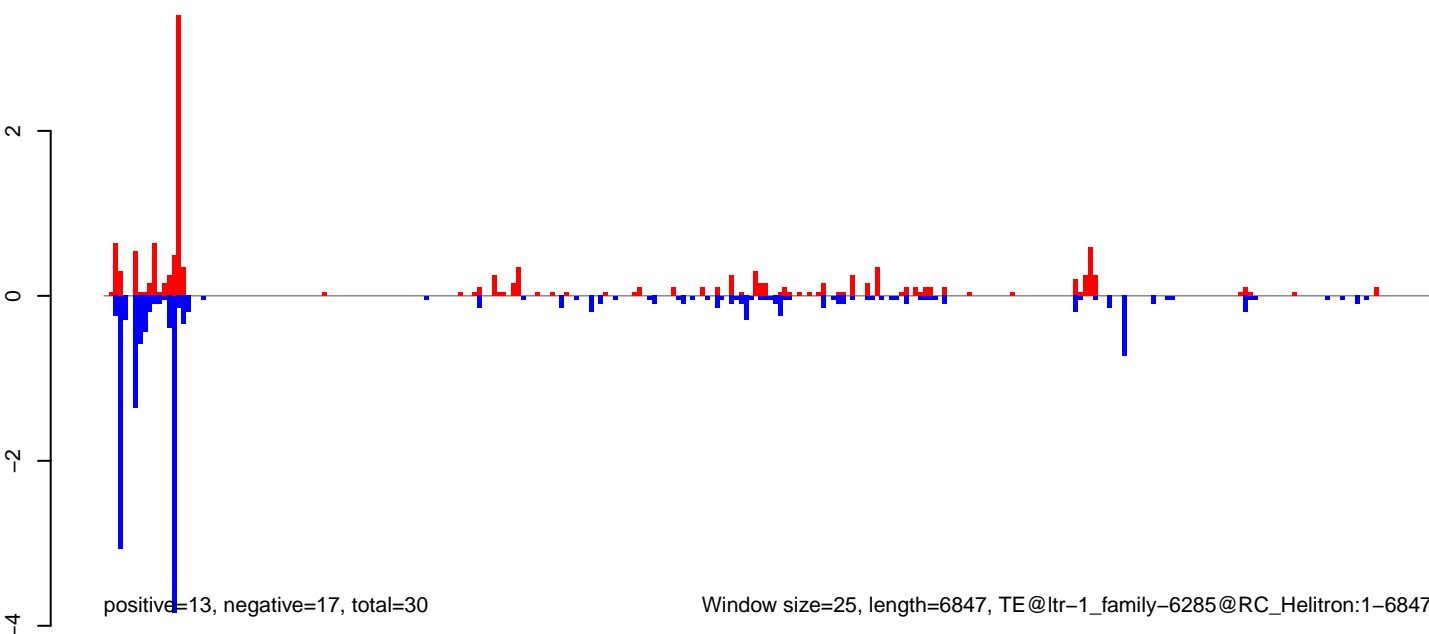
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

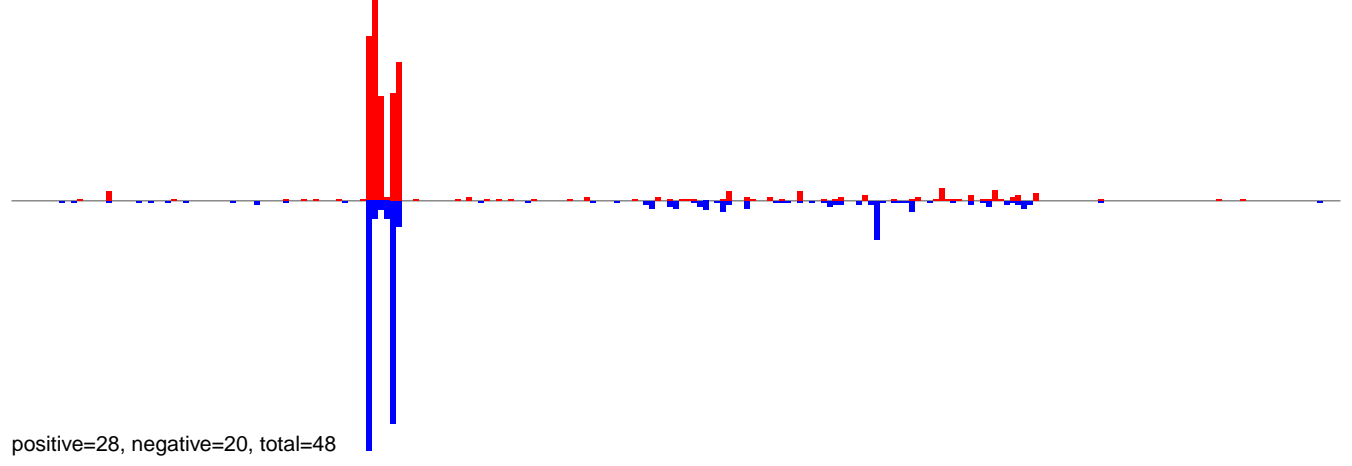


AeAlbo\_U44\_CHIKV\_3dpi.rep

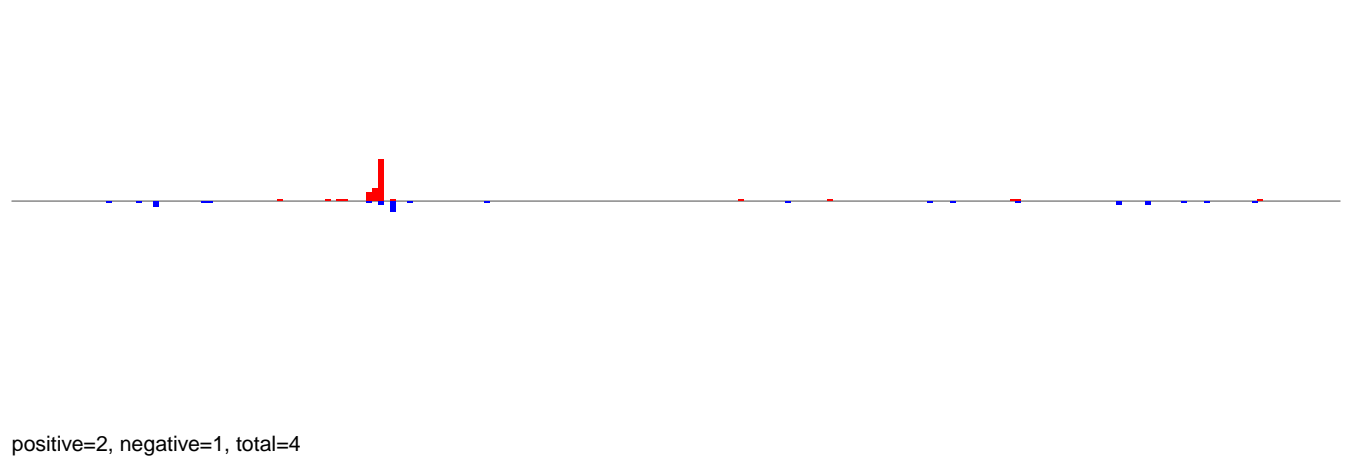




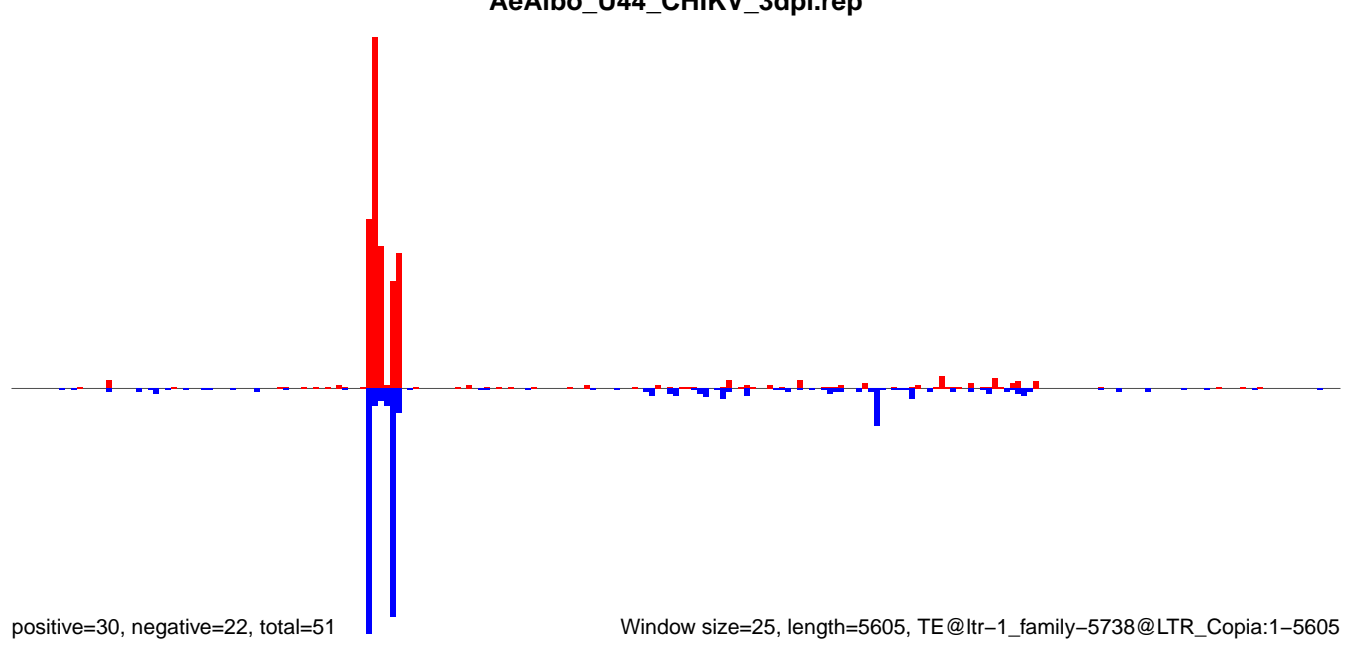
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



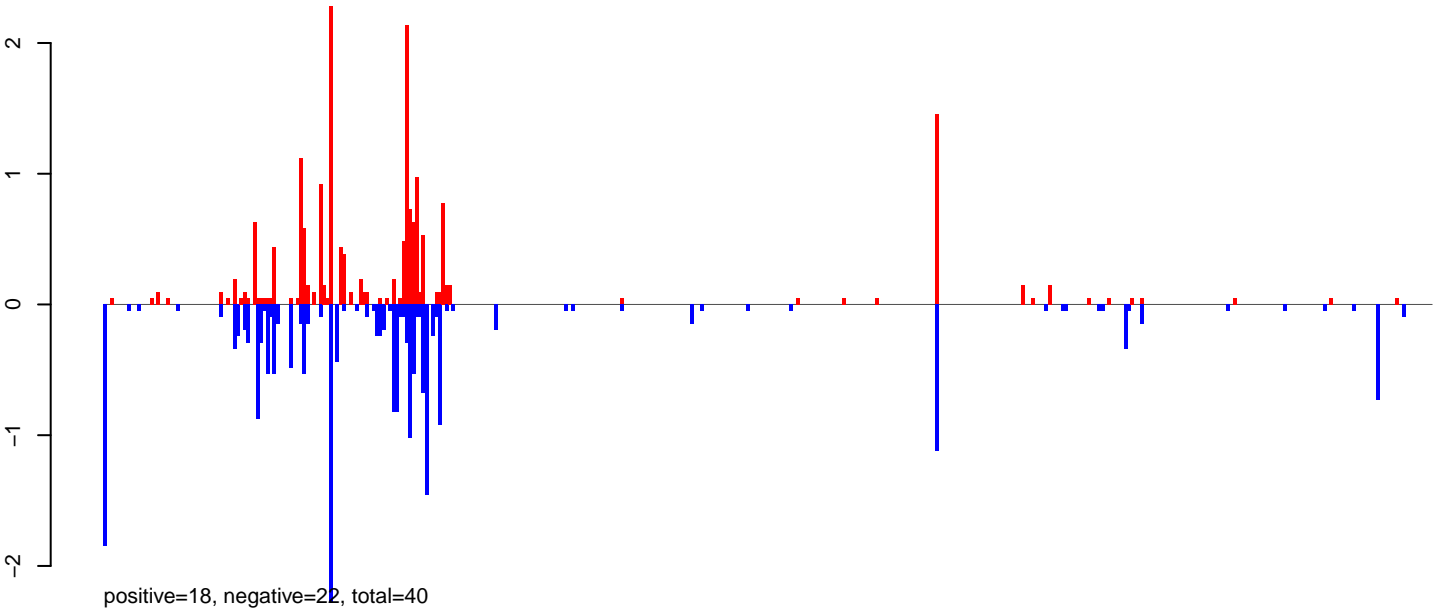
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



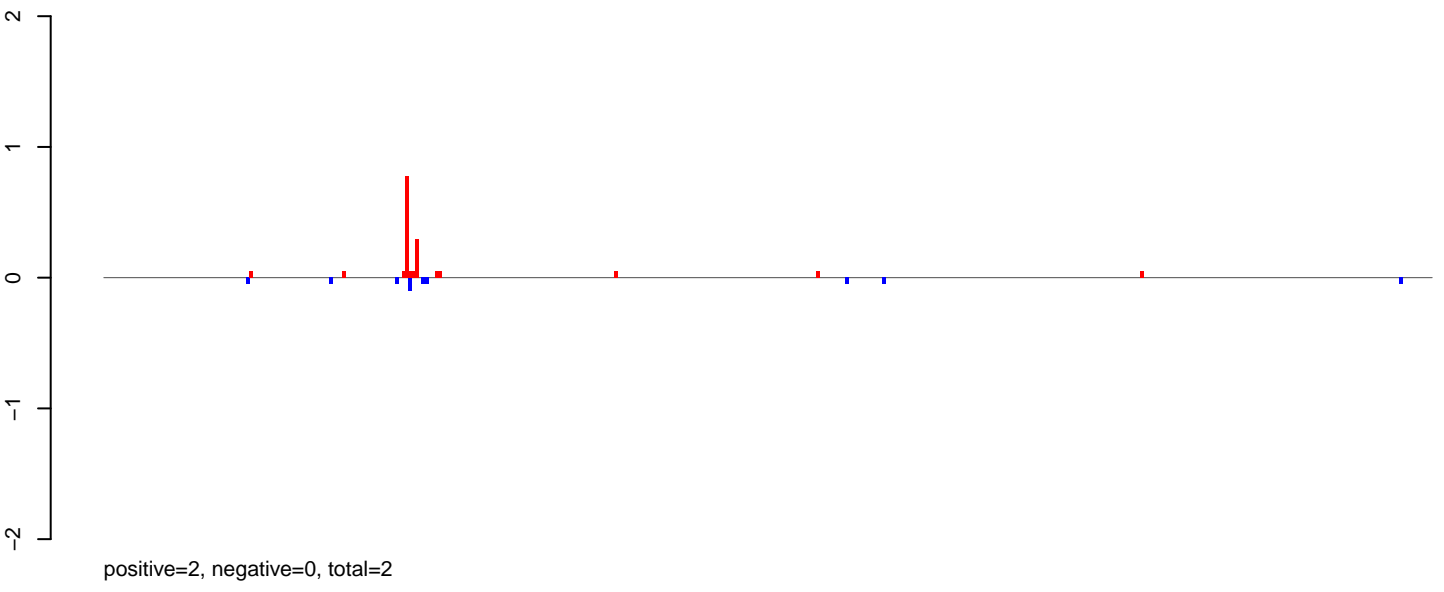
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



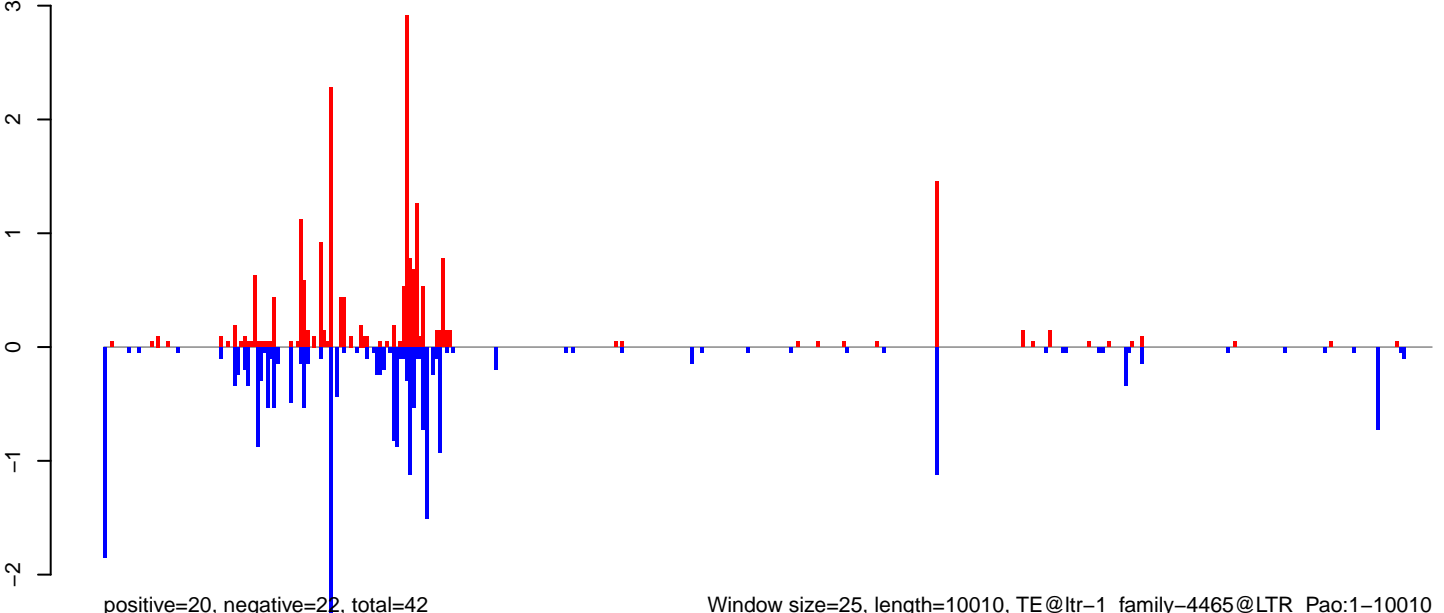
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



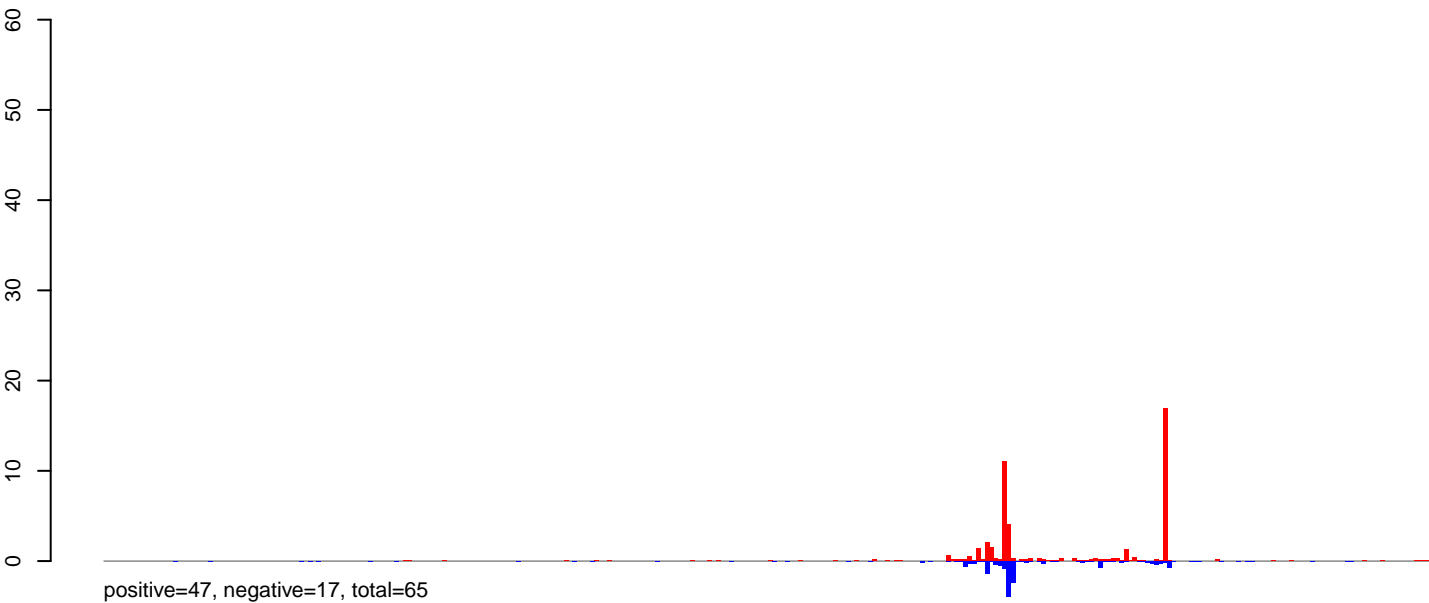
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



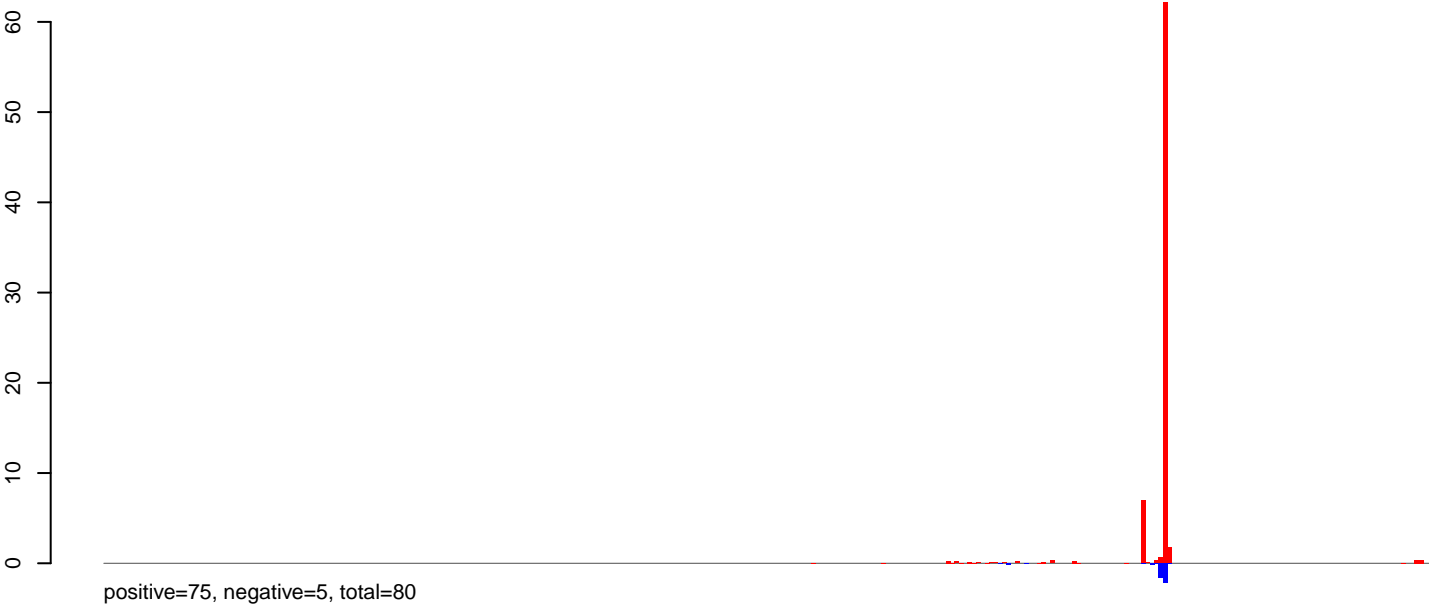
Window size=25, length=10010, TE@ltr-1\_family-4465@LTR\_Pao:1-10010

0 2000 4000 6000 8000 10000

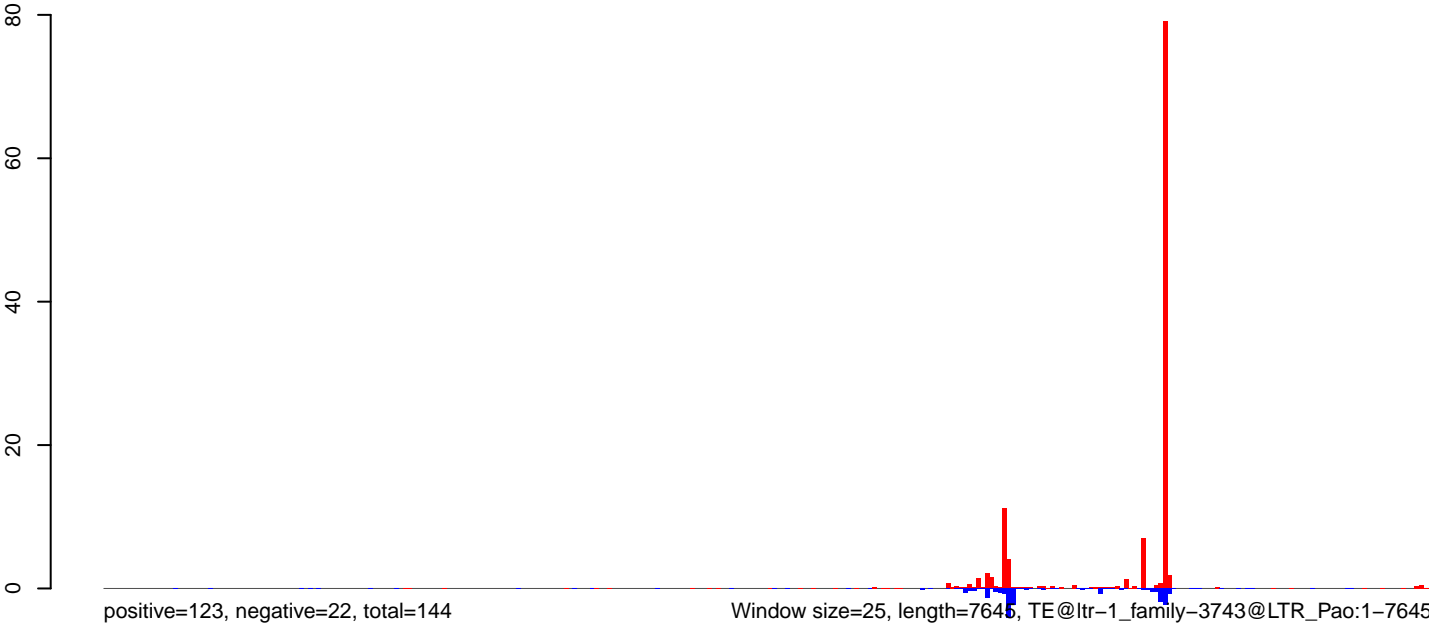
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

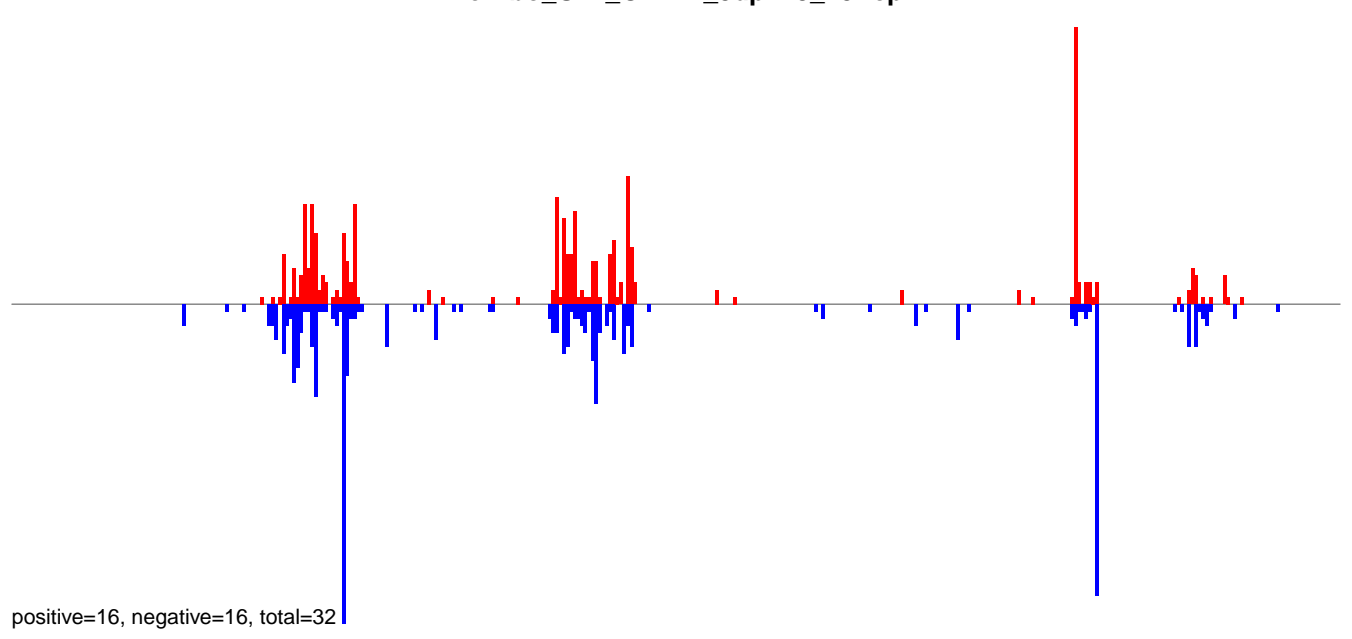


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

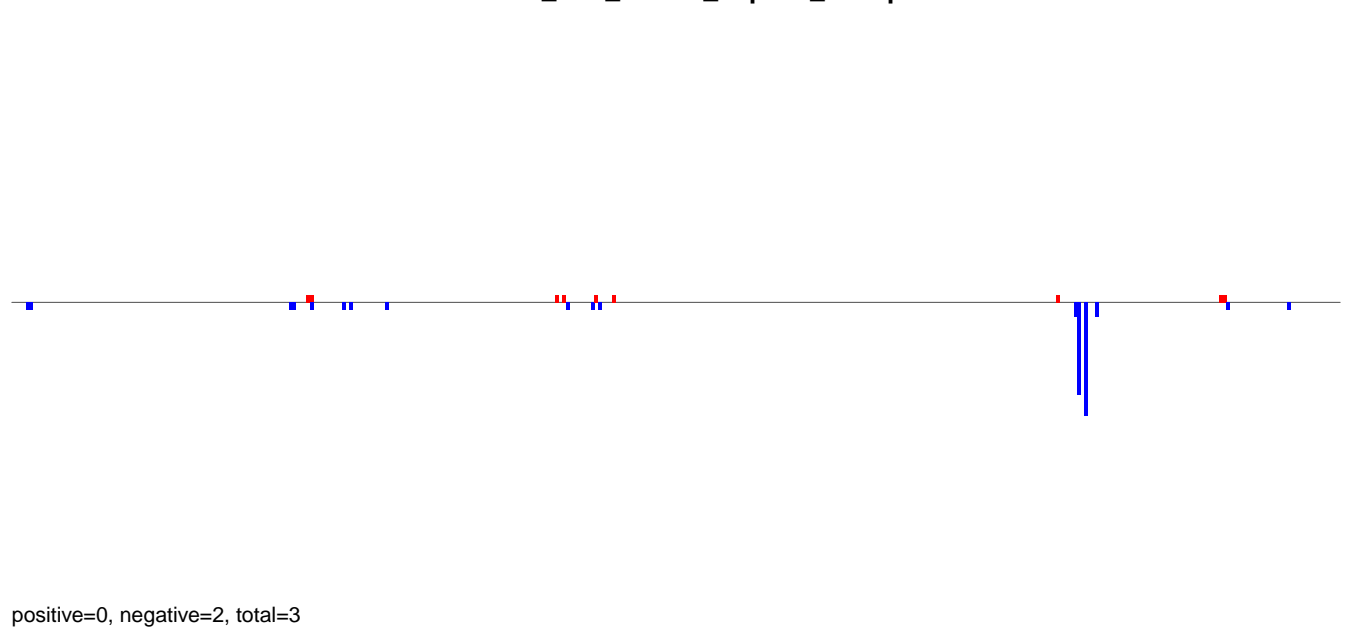


0 2000 4000 6000

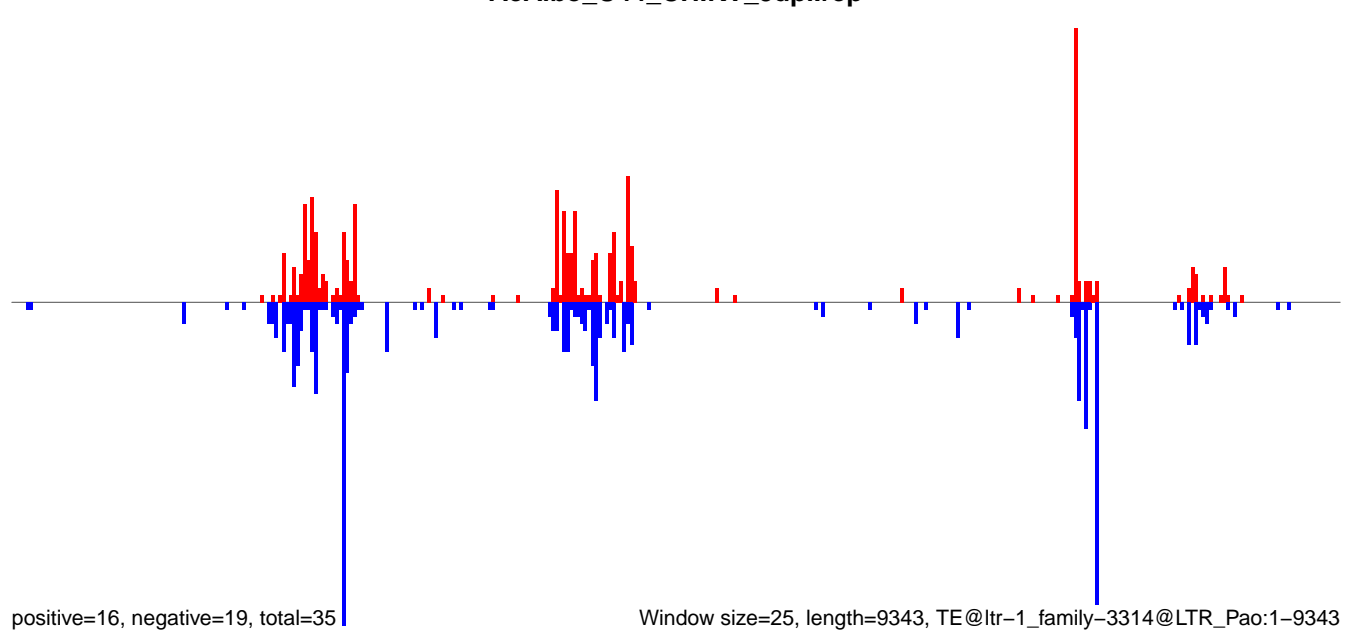
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



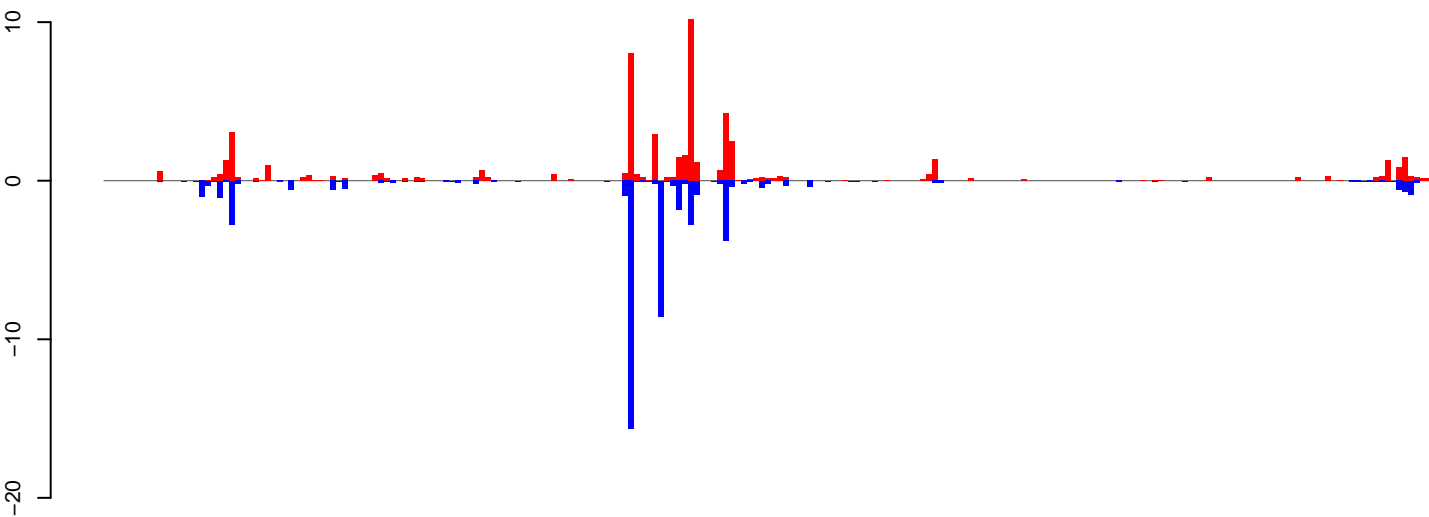
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=9343, TE@ltr-1\_family-3314@LTR\_Pao:1-9343

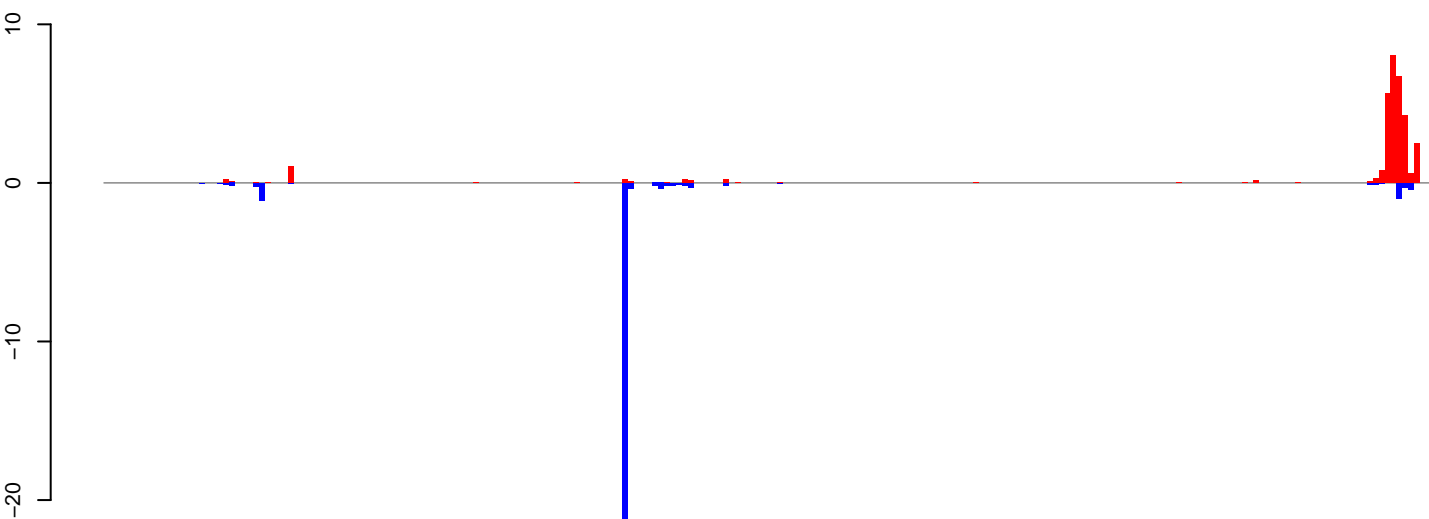
0 2000 4000 6000 8000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



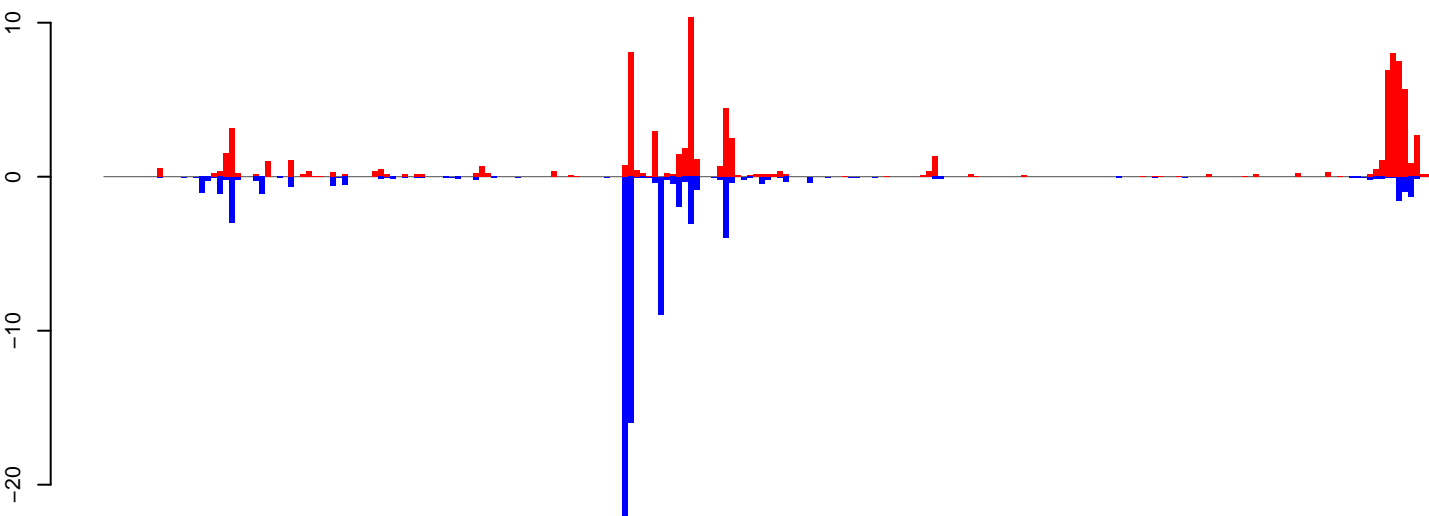
positive=55, negative=50, total=105

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



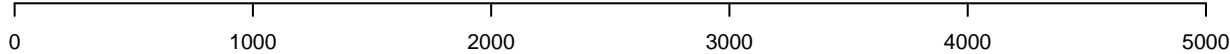
positive=32, negative=33, total=65

AeAlbo\_U44\_CHIKV\_3dpi.rep

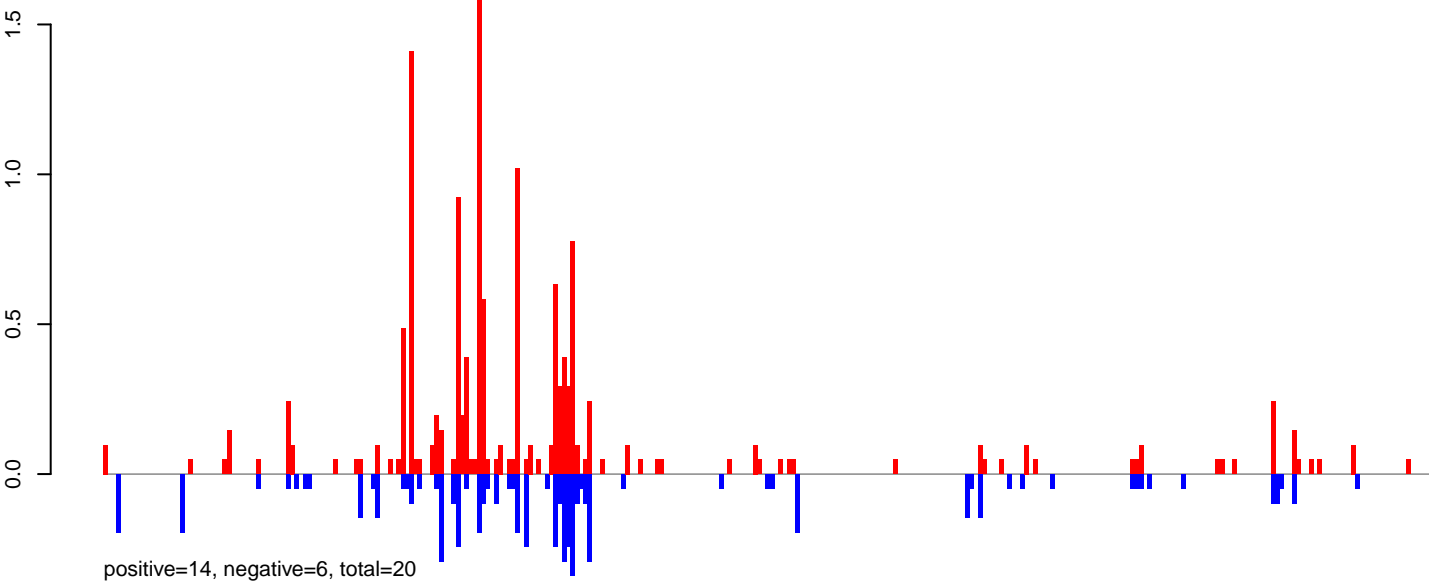


positive=87, negative=83, total=170

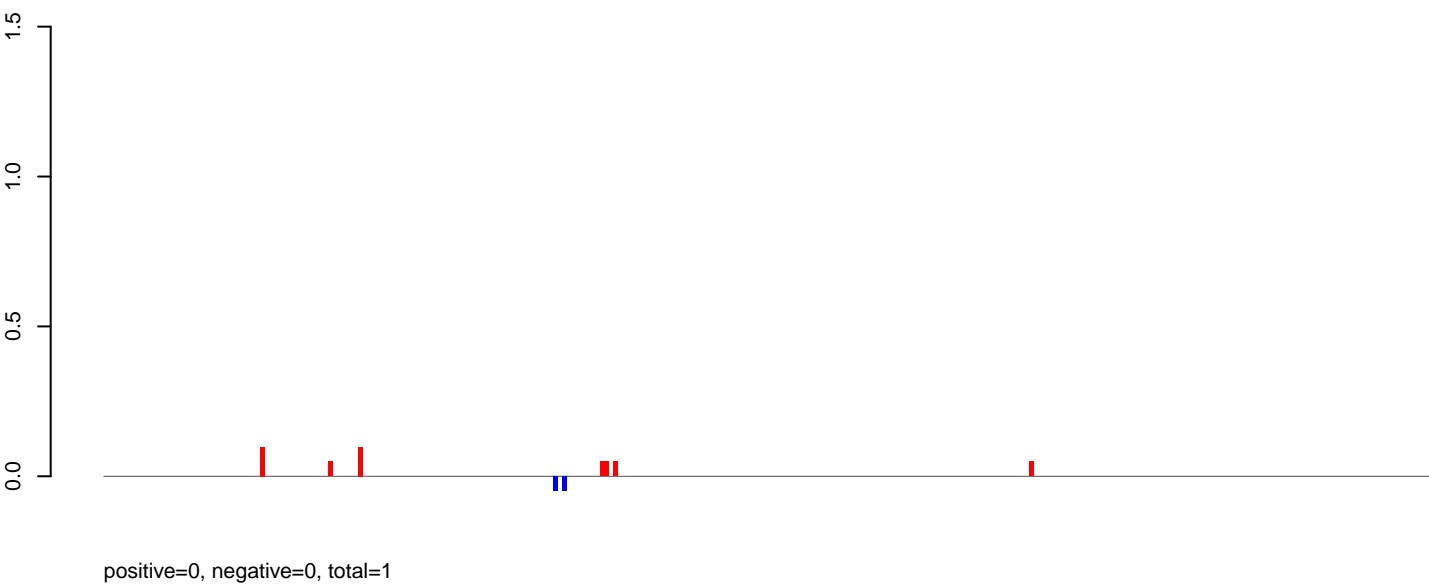
Window size=25, length=5573, TE@ltr-1\_family-3005@DNA:1-5573



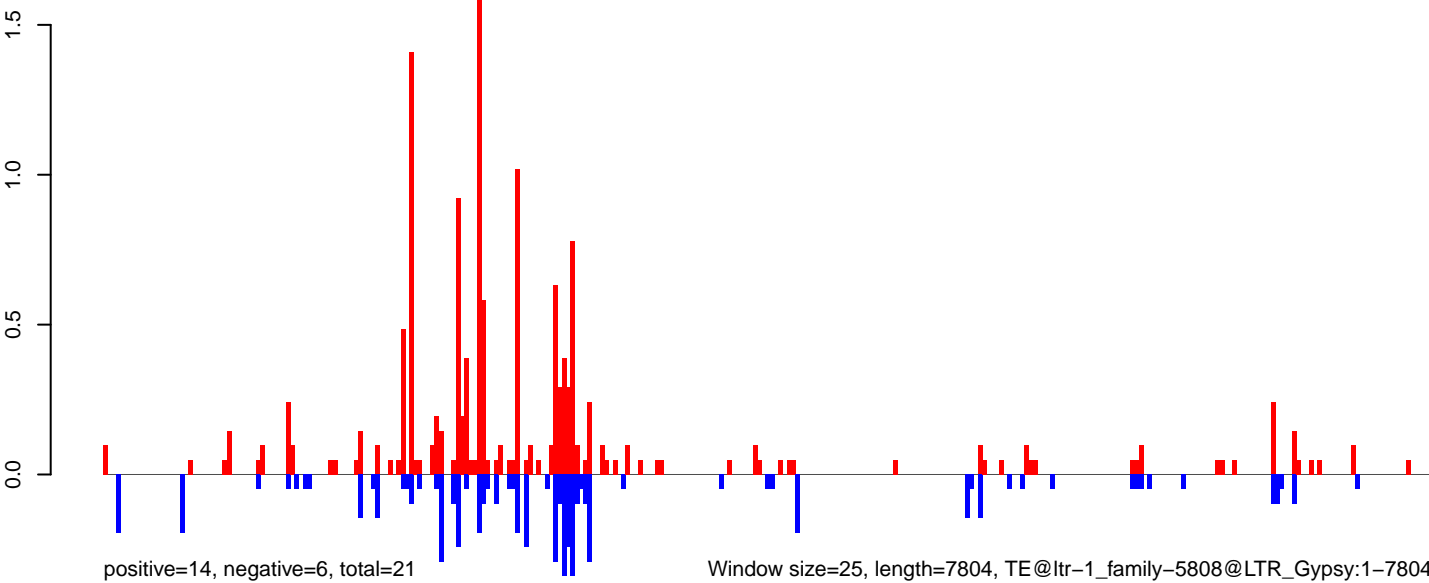
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

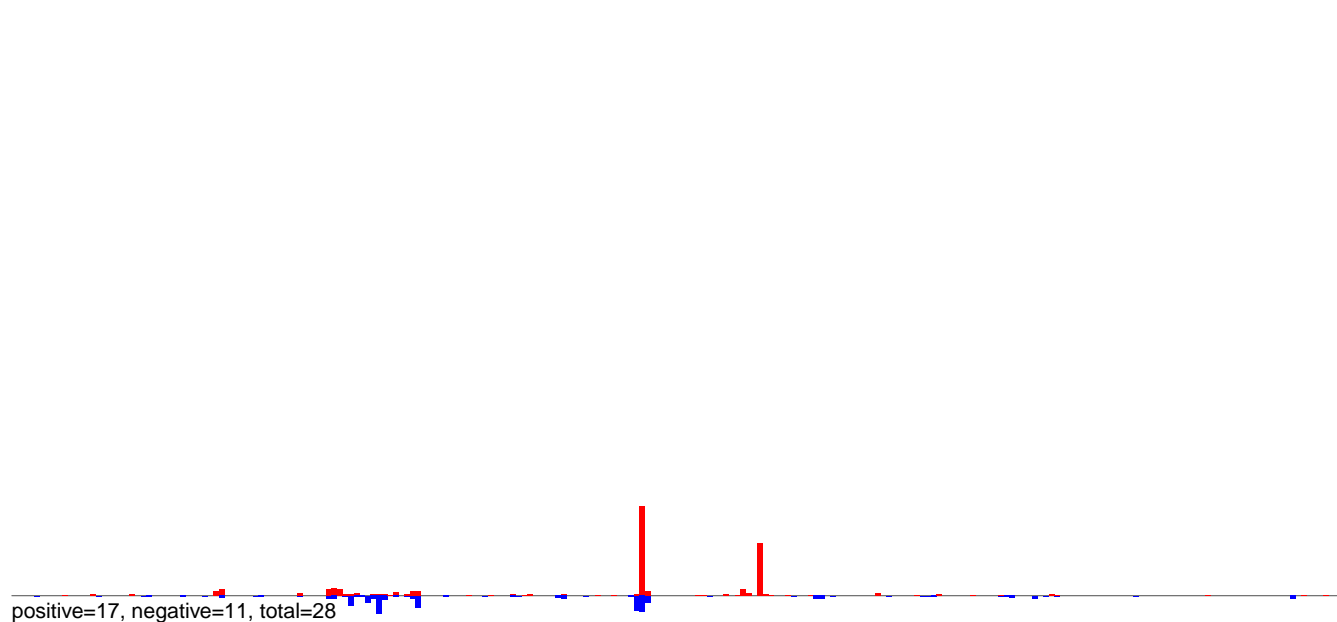


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

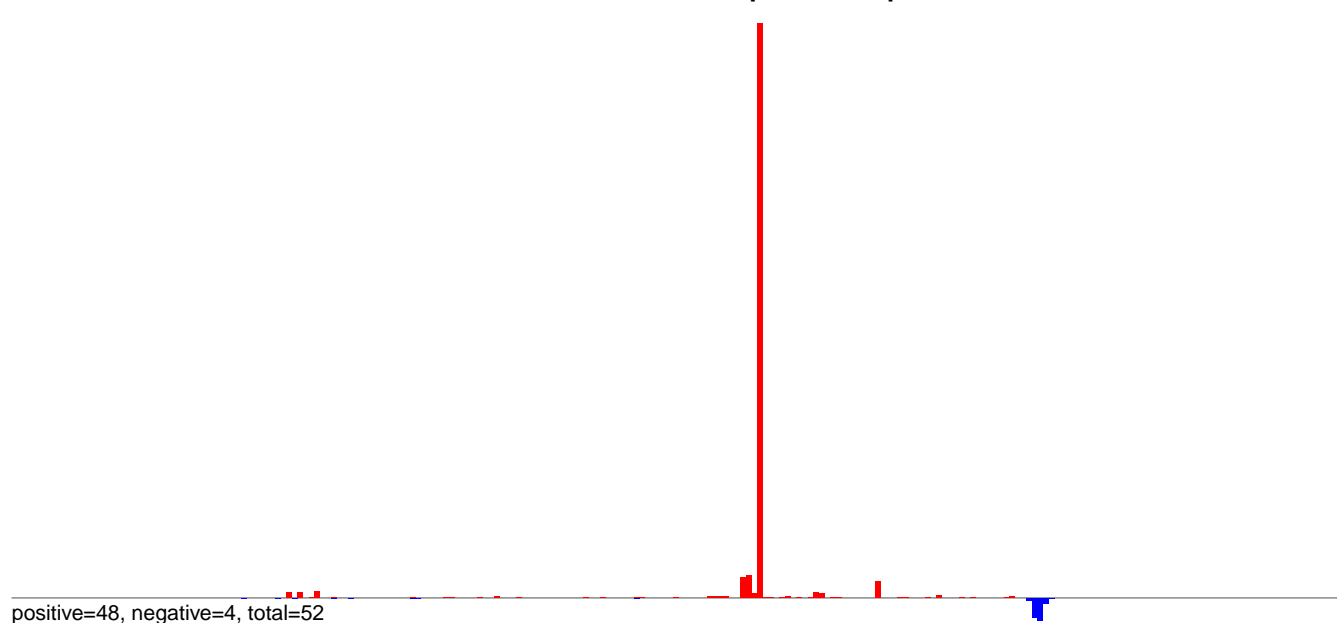


0 2000 4000 6000 8000

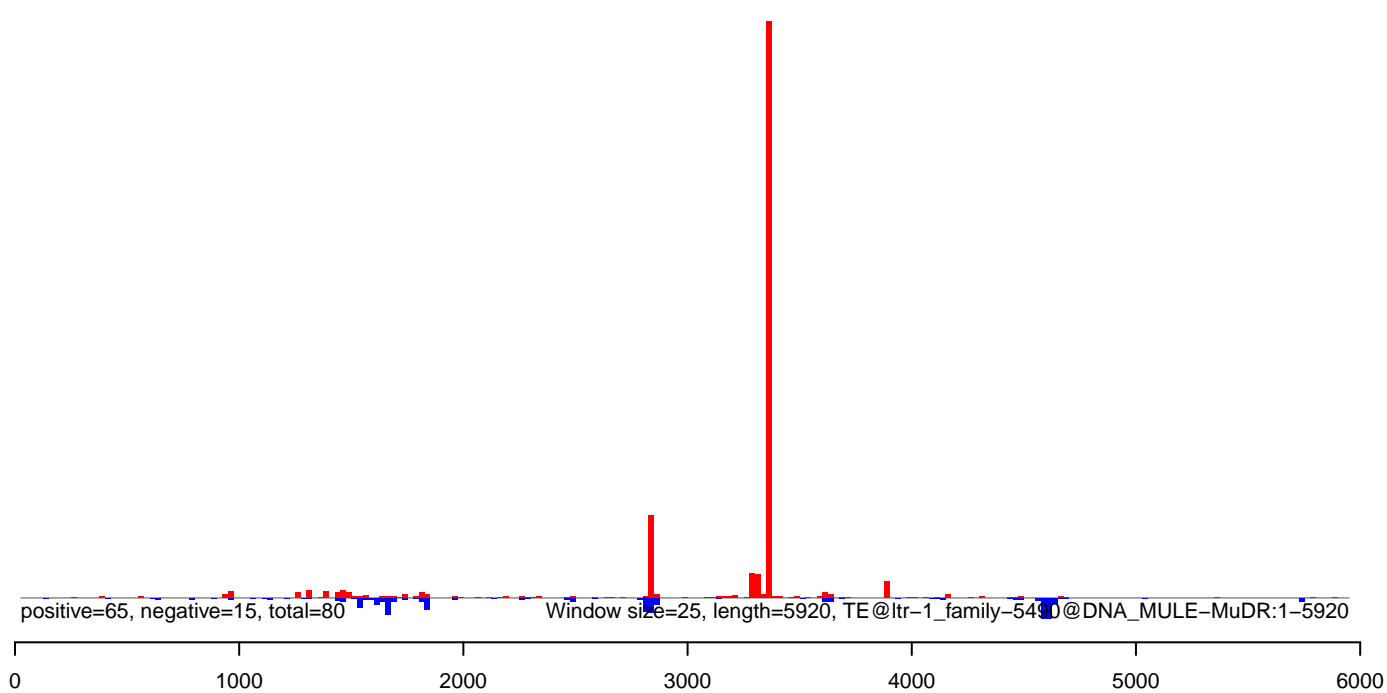
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



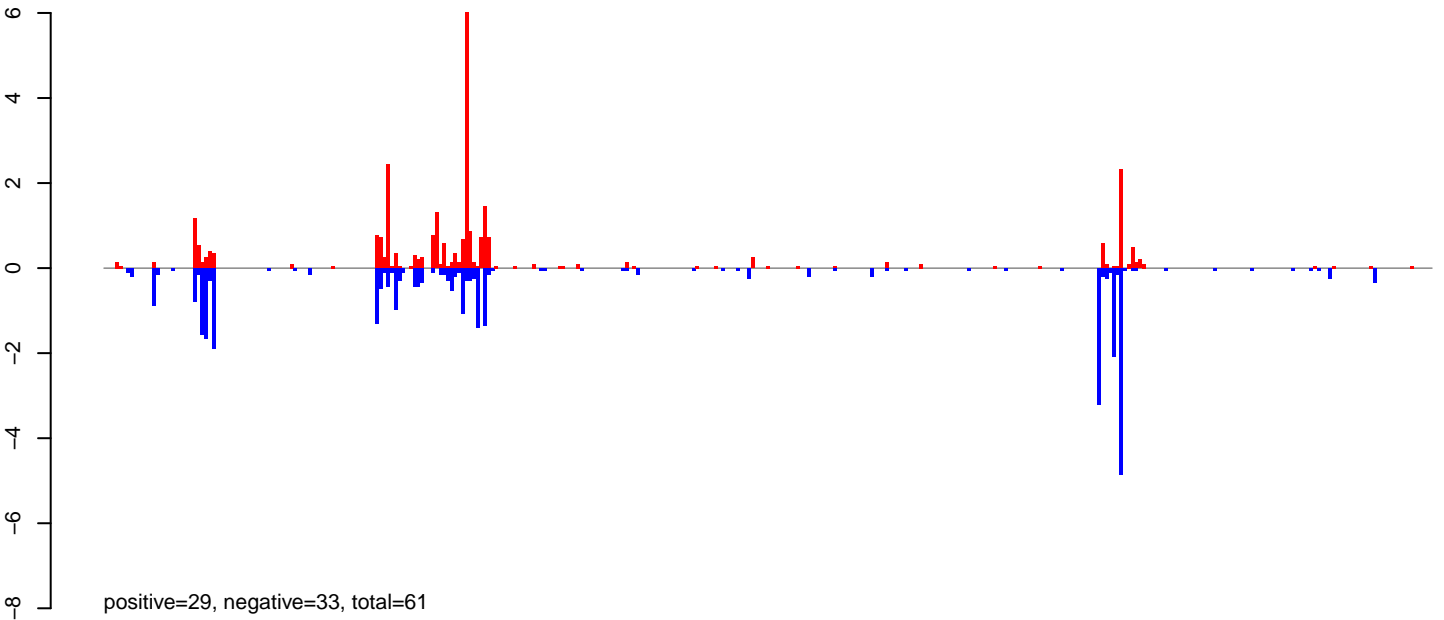
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



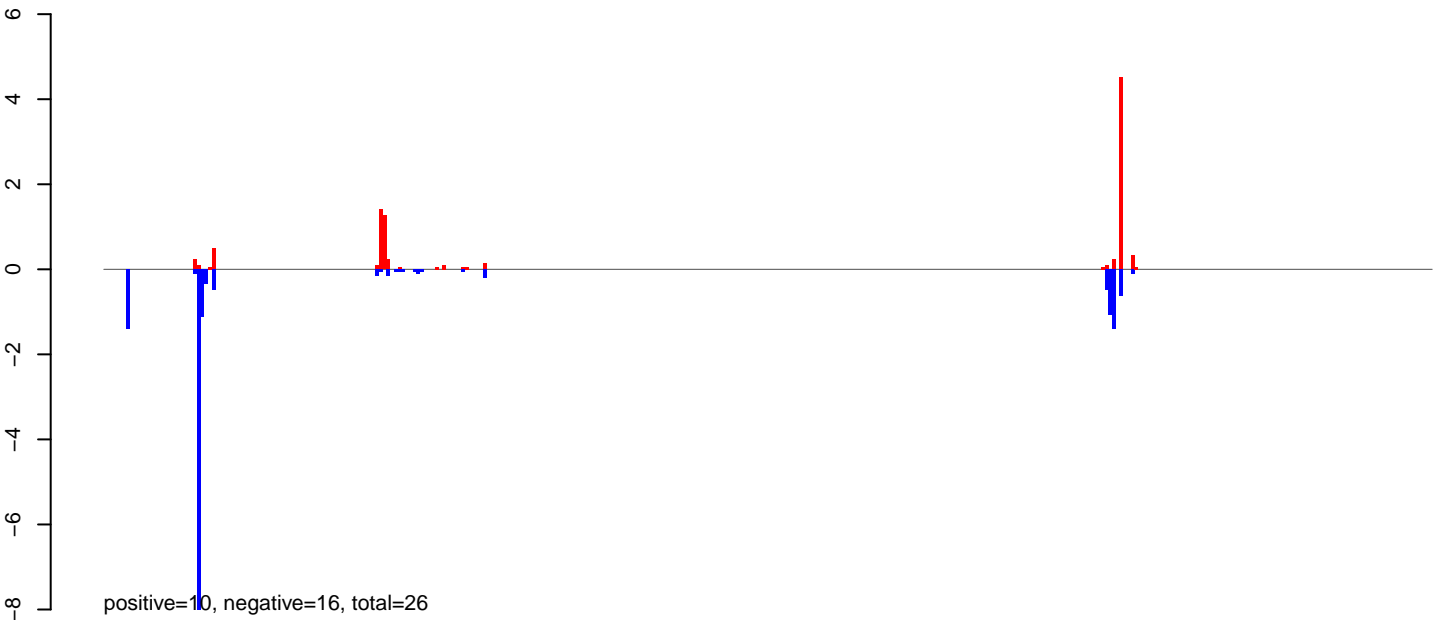
AeAlbo\_U44\_CHIKV\_3dpi.rep



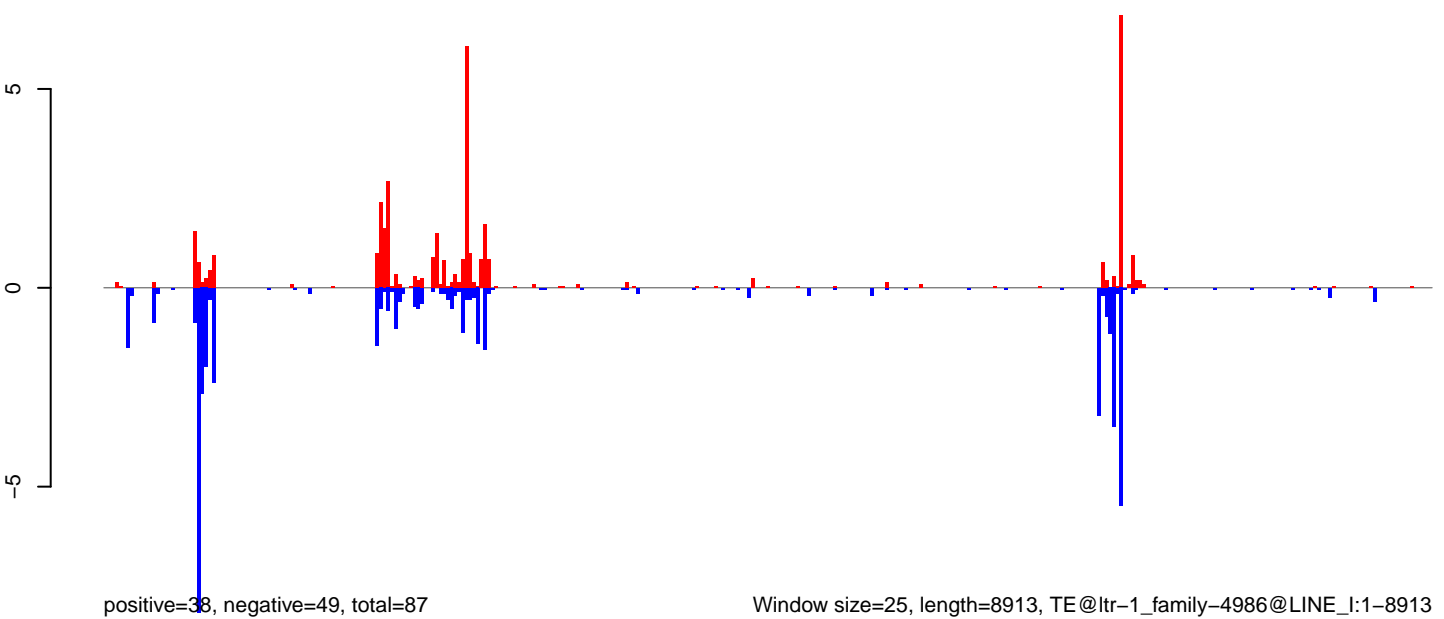
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

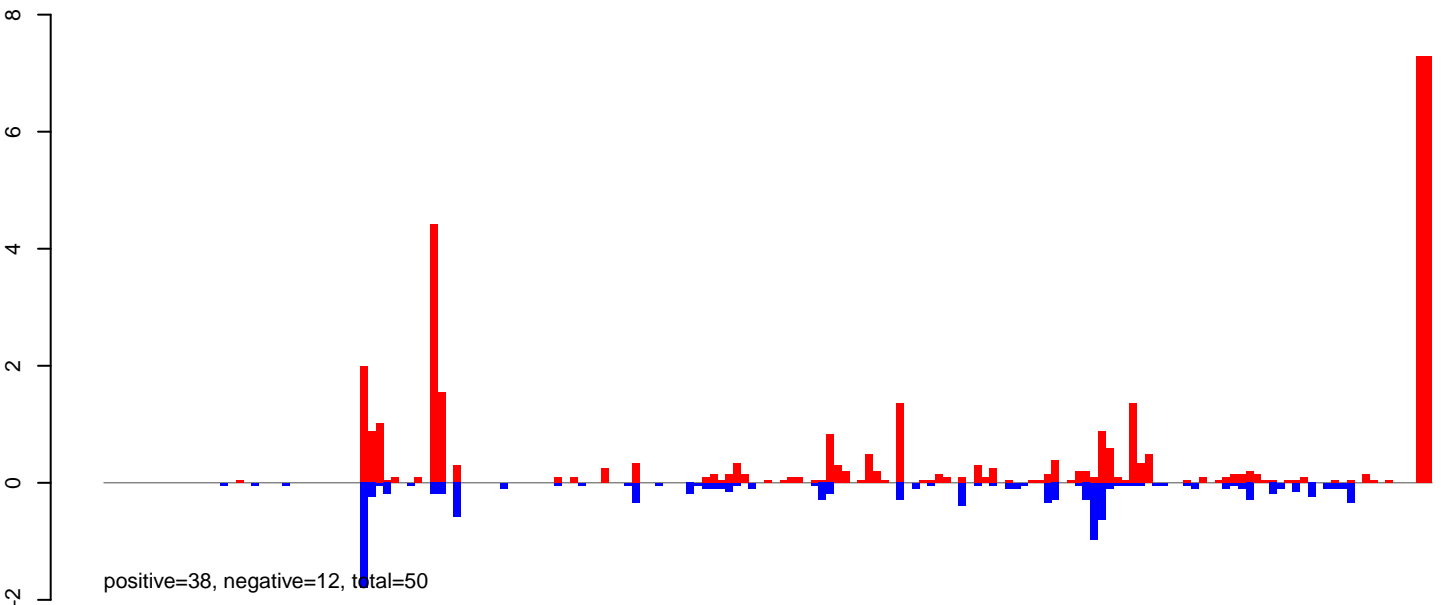


Window size=25, length=8913, TE@ltr-1\_family-4986@LINE\_I:1-8913

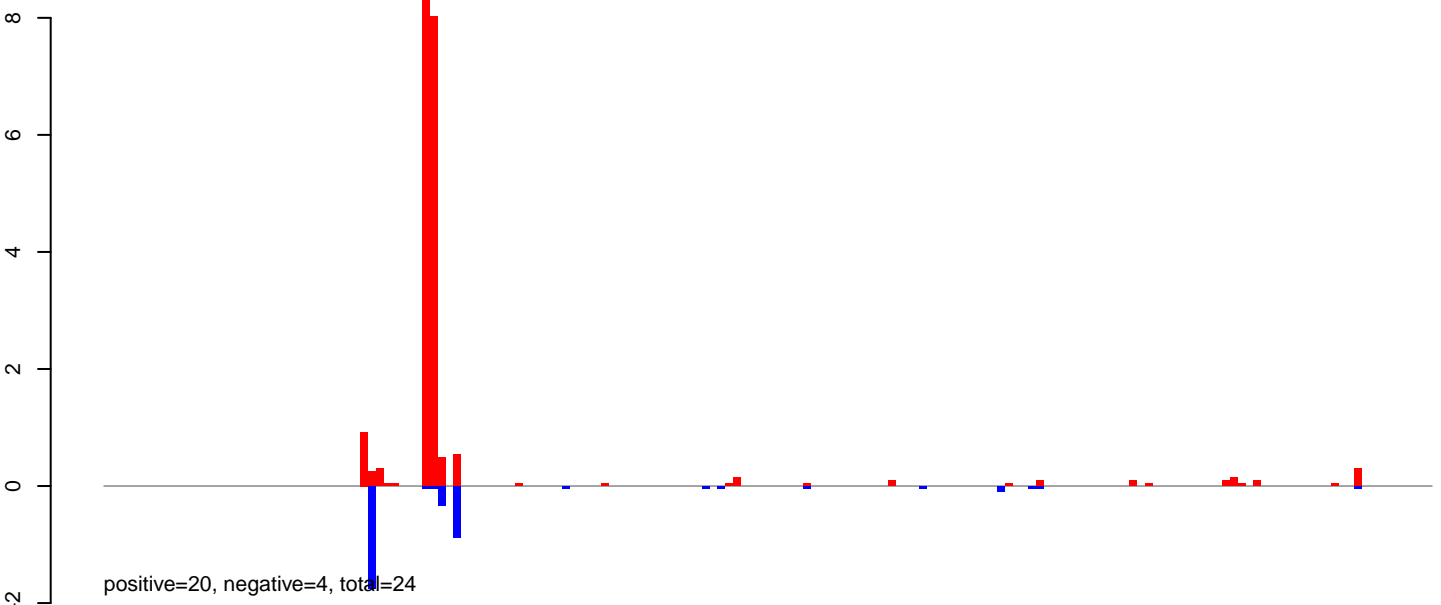
0 2000 4000 6000 8000



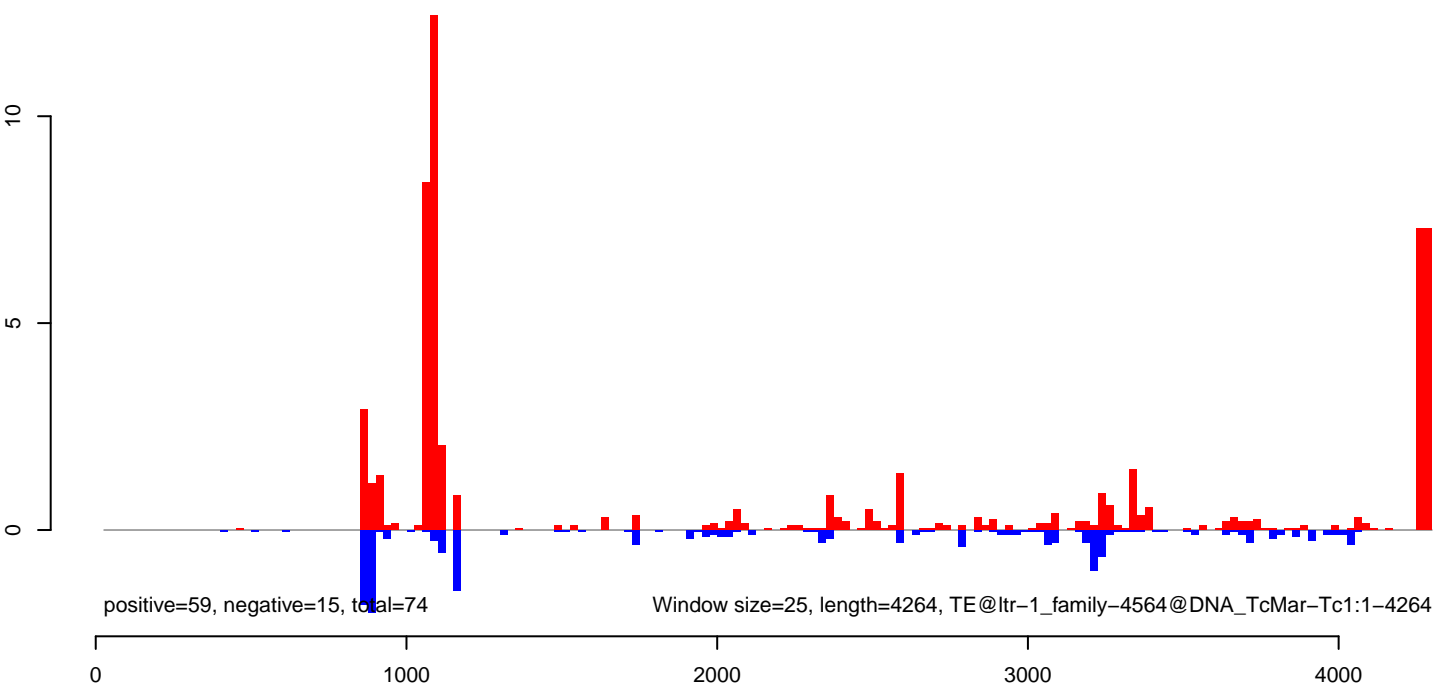
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



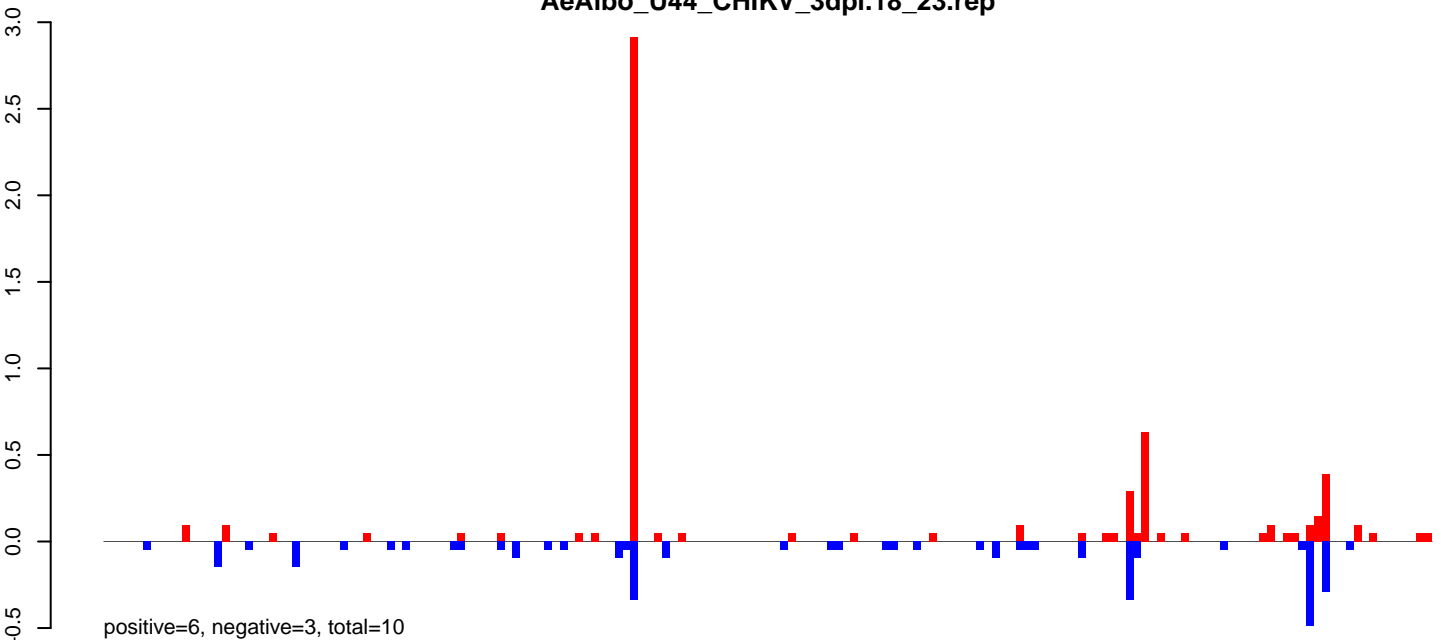
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



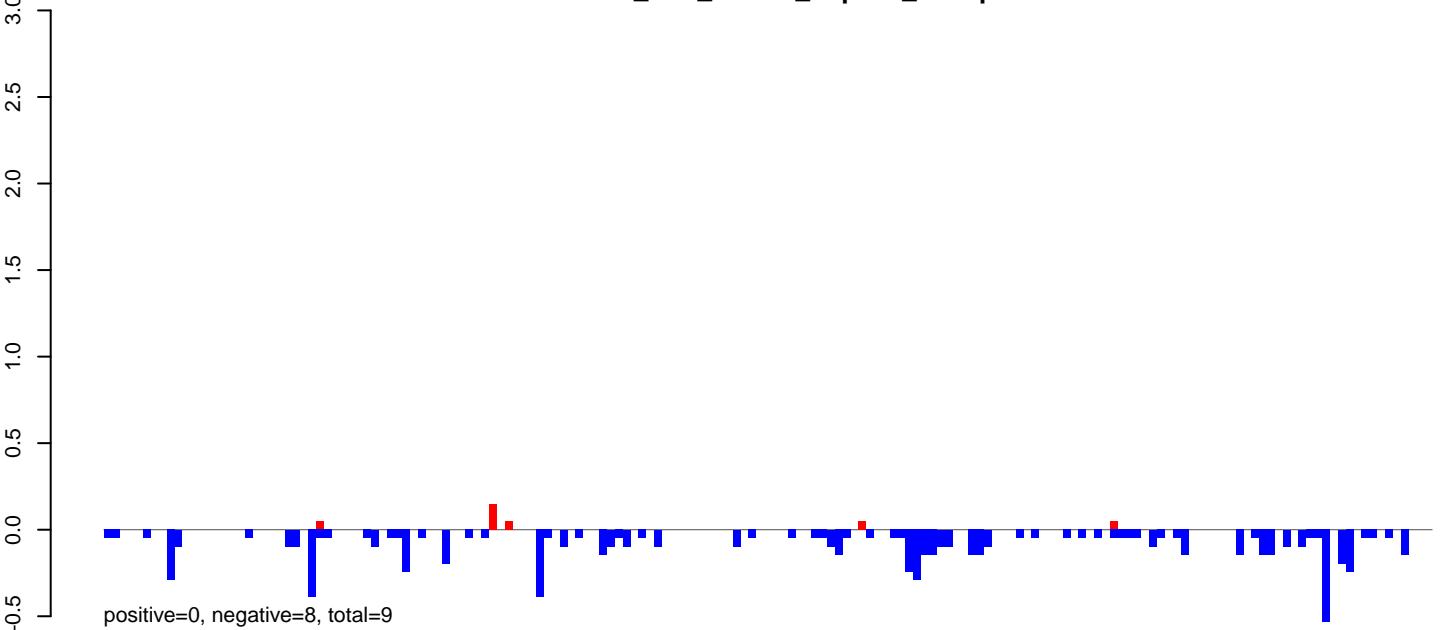
AeAlbo\_U44\_CHIKV\_3dpi.rep



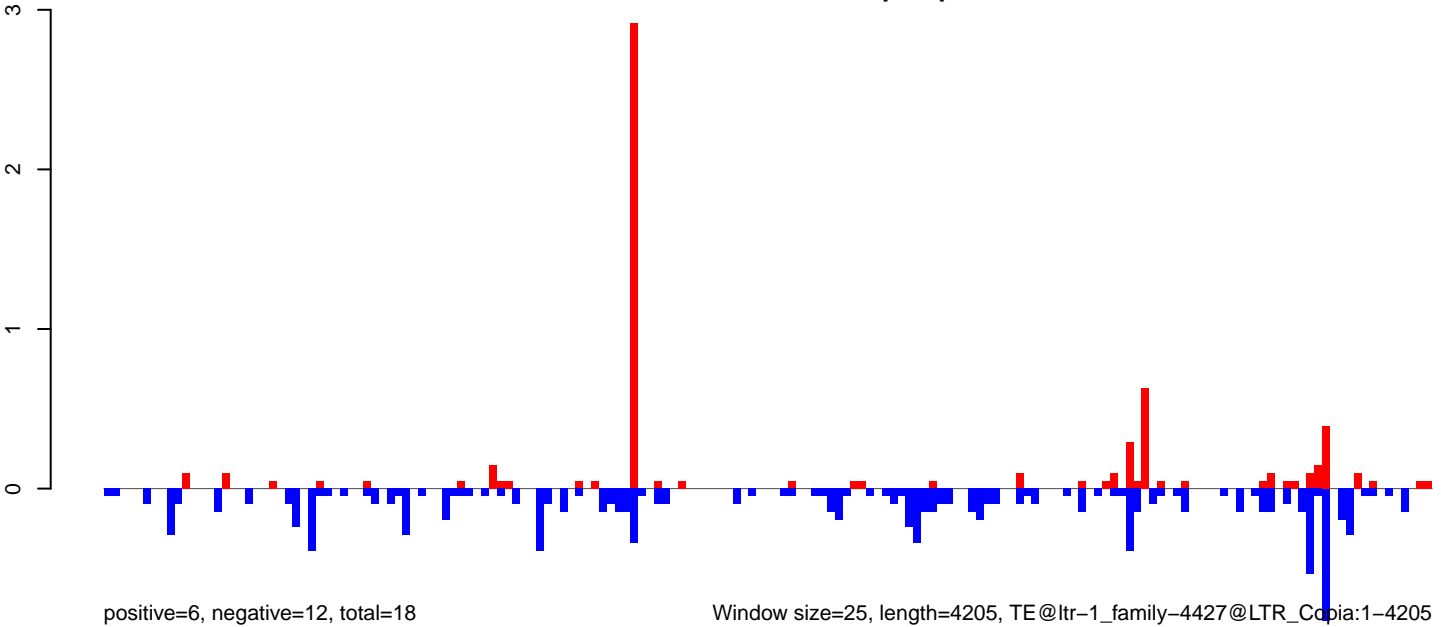
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



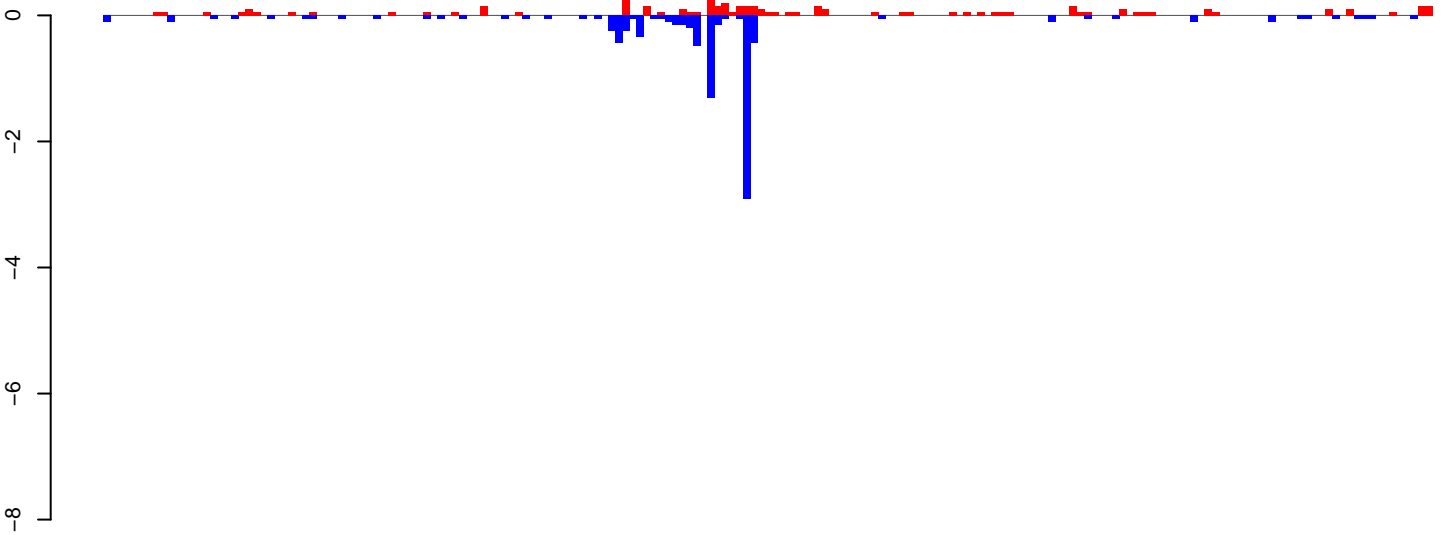
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=4205, TE@ltr-1\_family-4427@LTR\_Copia:1-4205

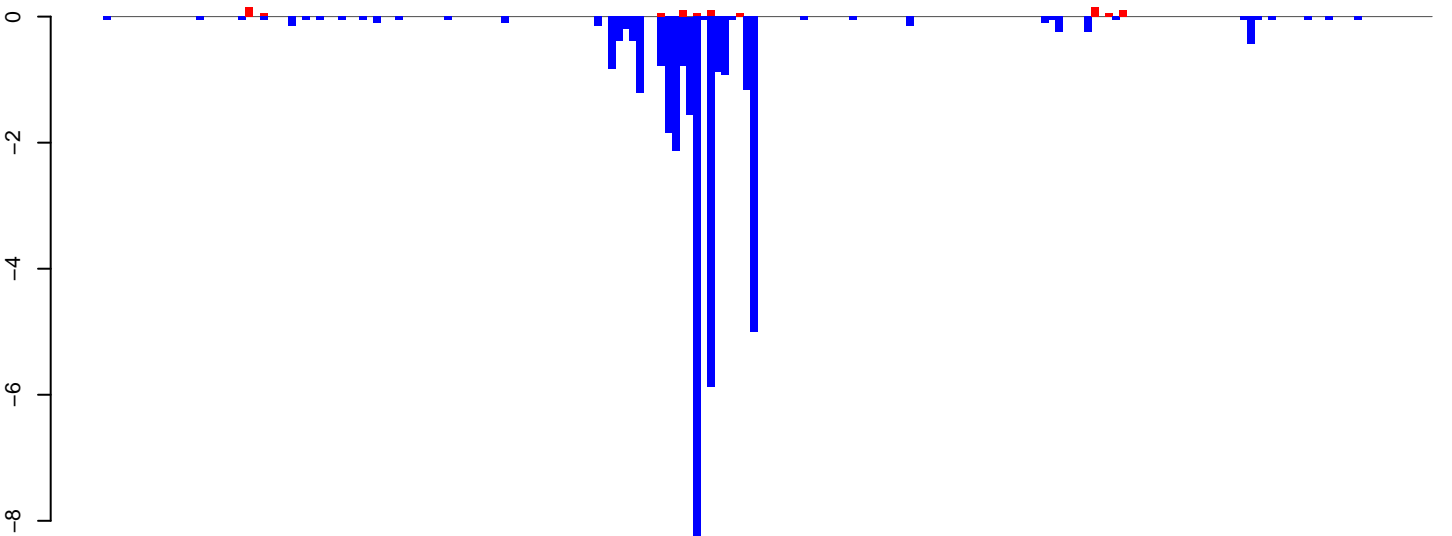
0 1000 2000 3000 4000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



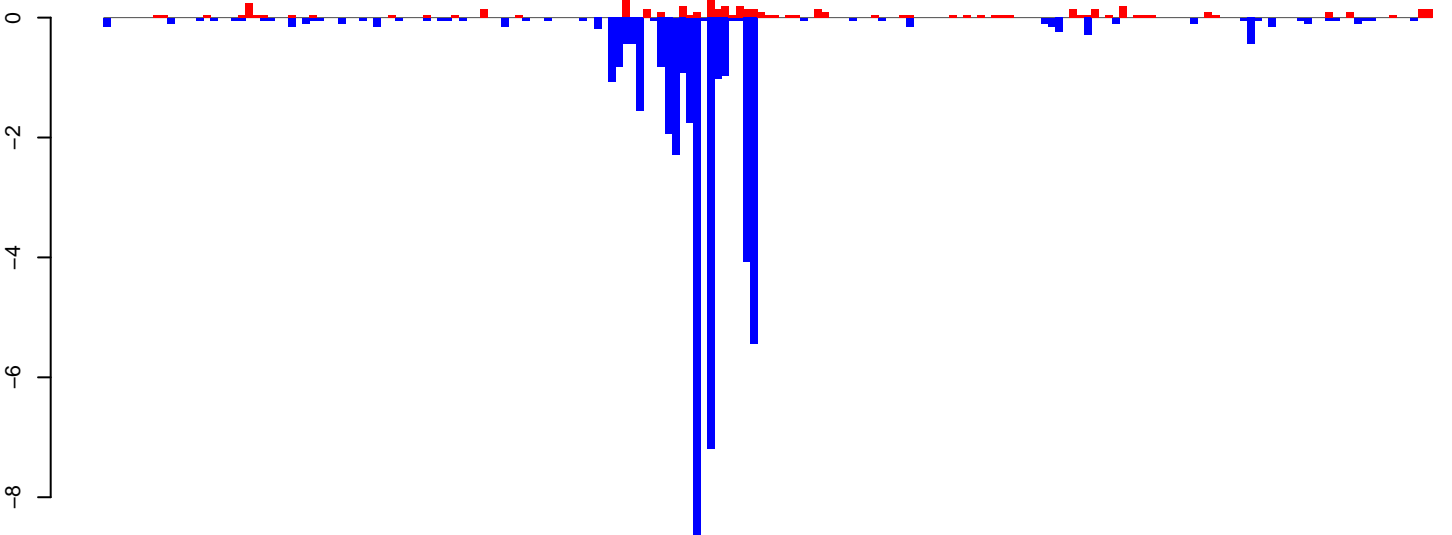
positive=5, negative=9, total=14

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=36, total=37

AeAlbo\_U44\_CHIKV\_3dpi.rep

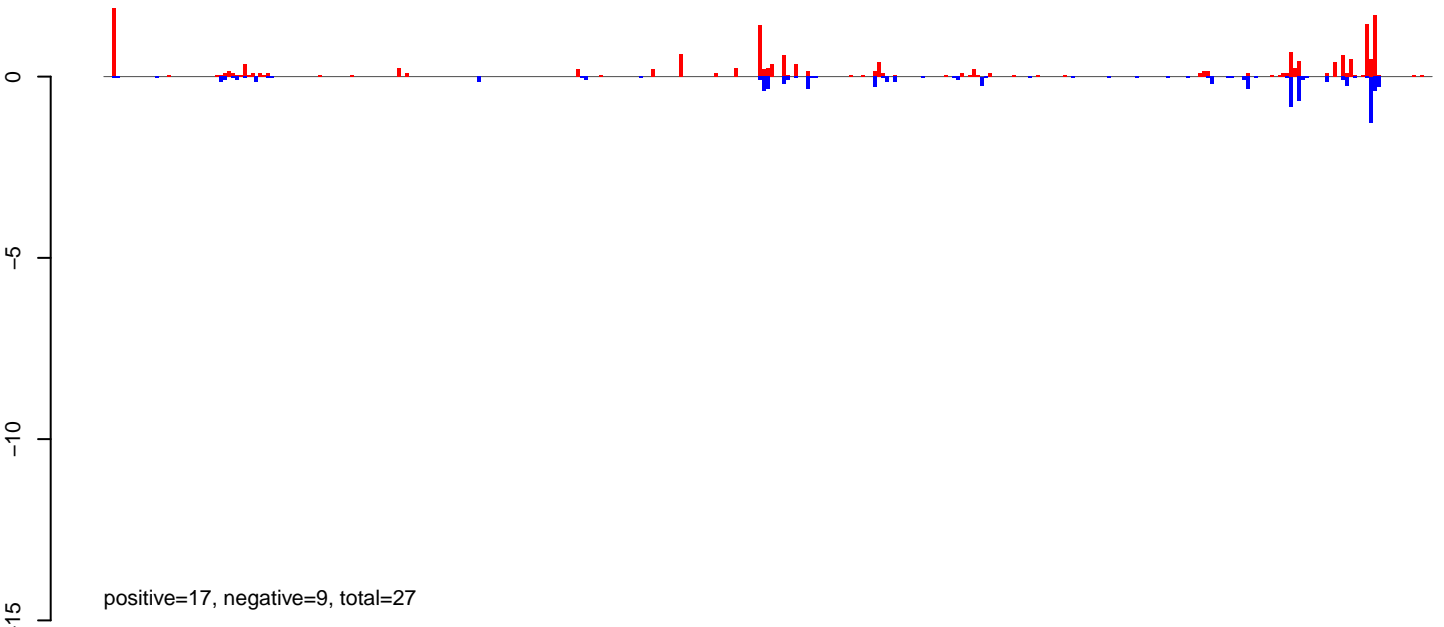


positive=6, negative=45, total=50

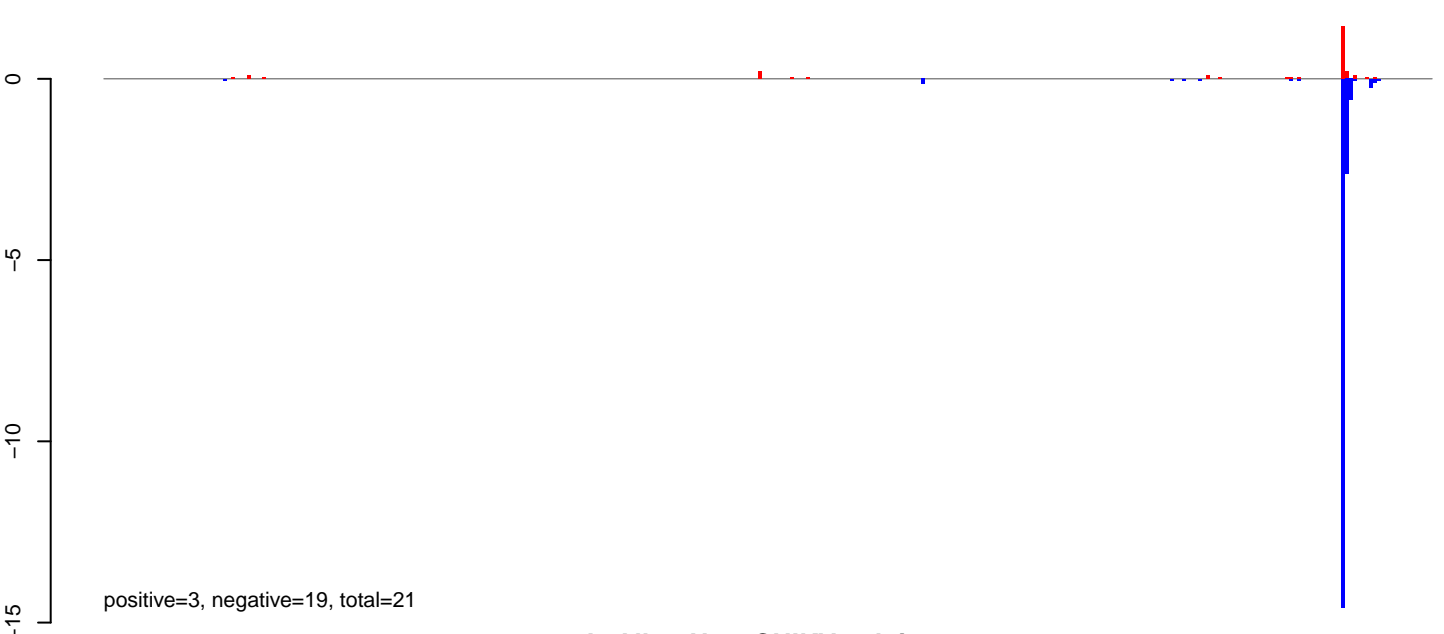
Window size=25, length=4664, TE@ltr-1\_family-4240@LTR\_Copia:1-4664

0 1000 2000 3000 4000

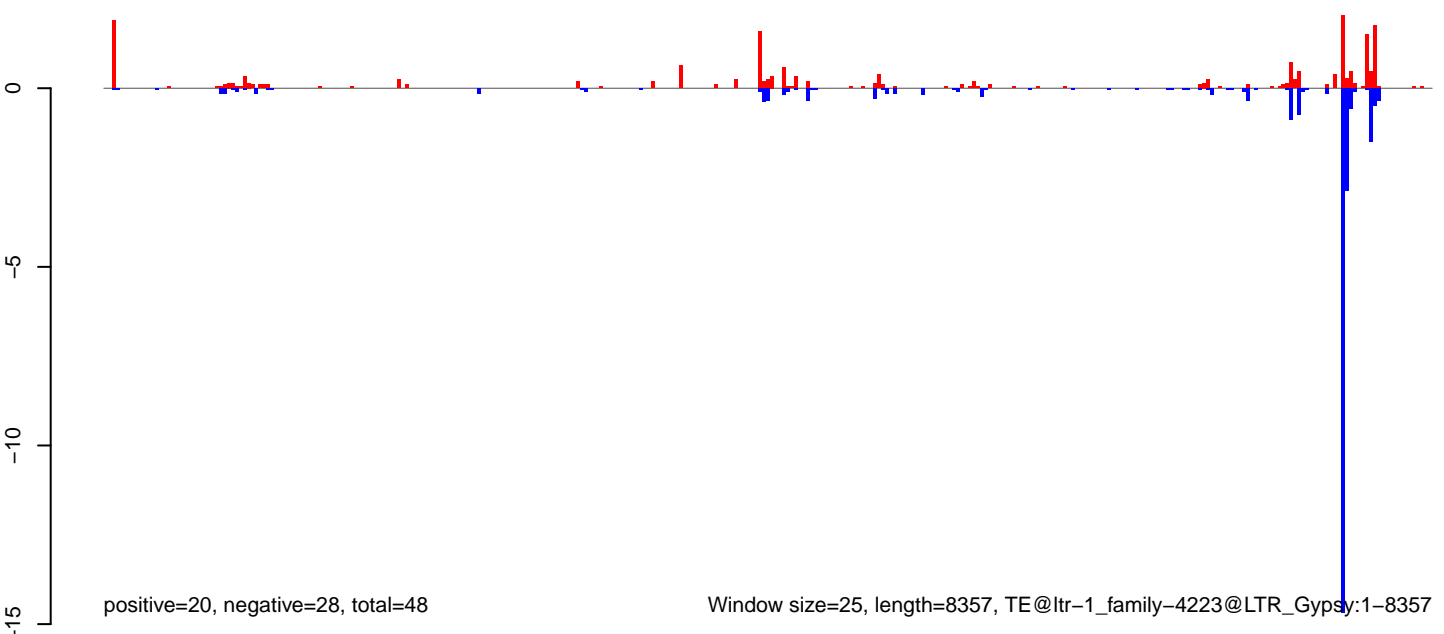
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



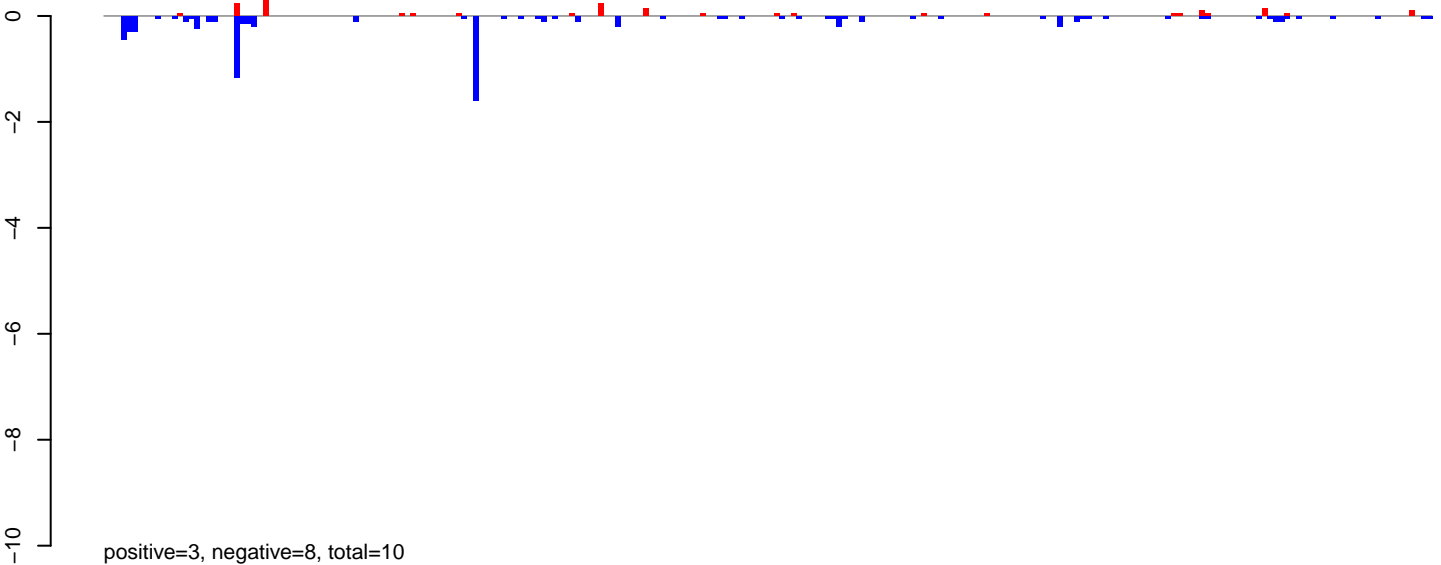
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



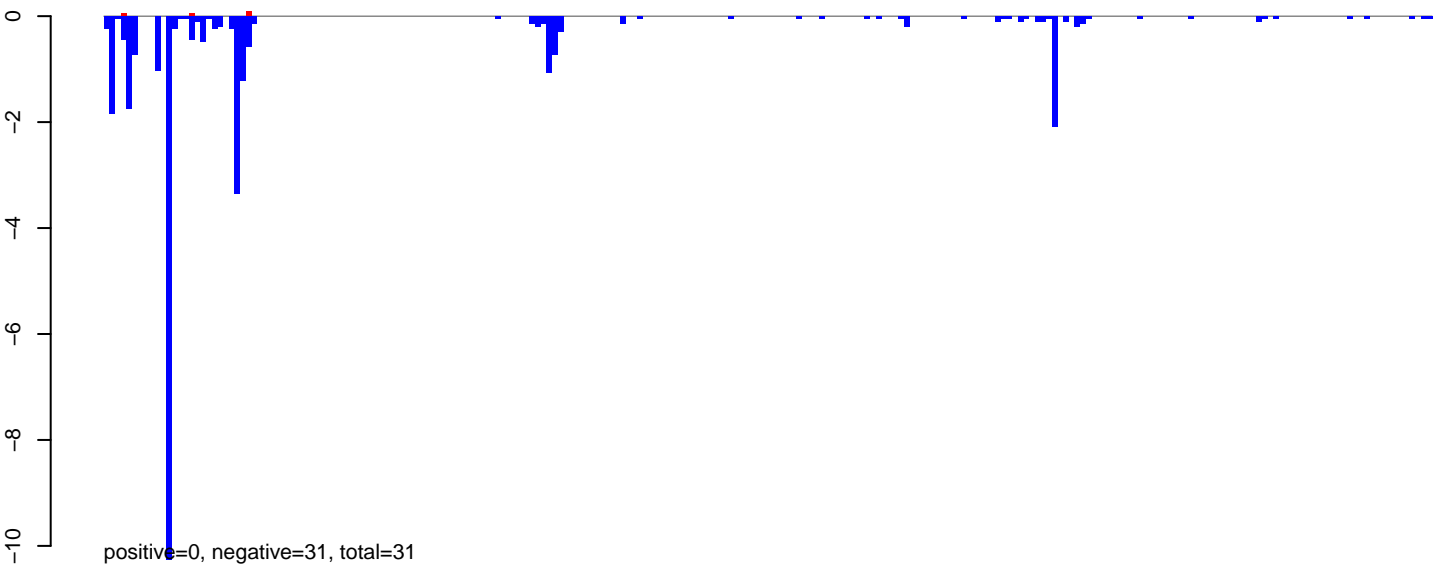
AeAlbo\_U44\_CHIKV\_3dpi.rep



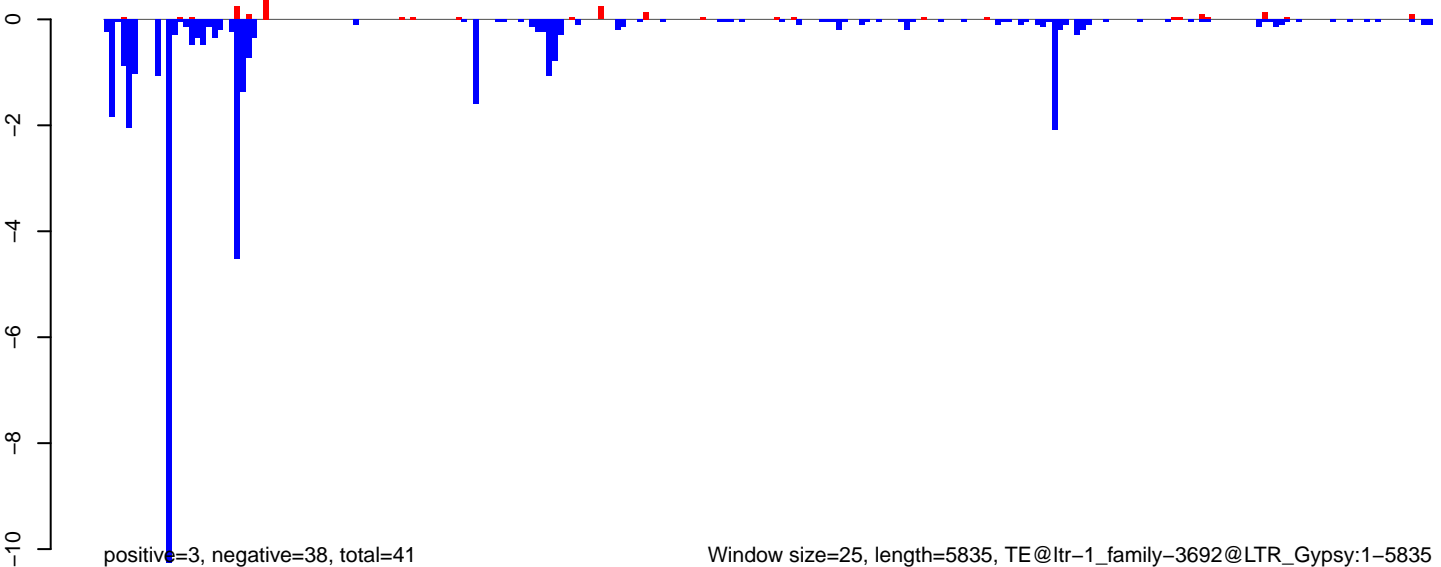
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



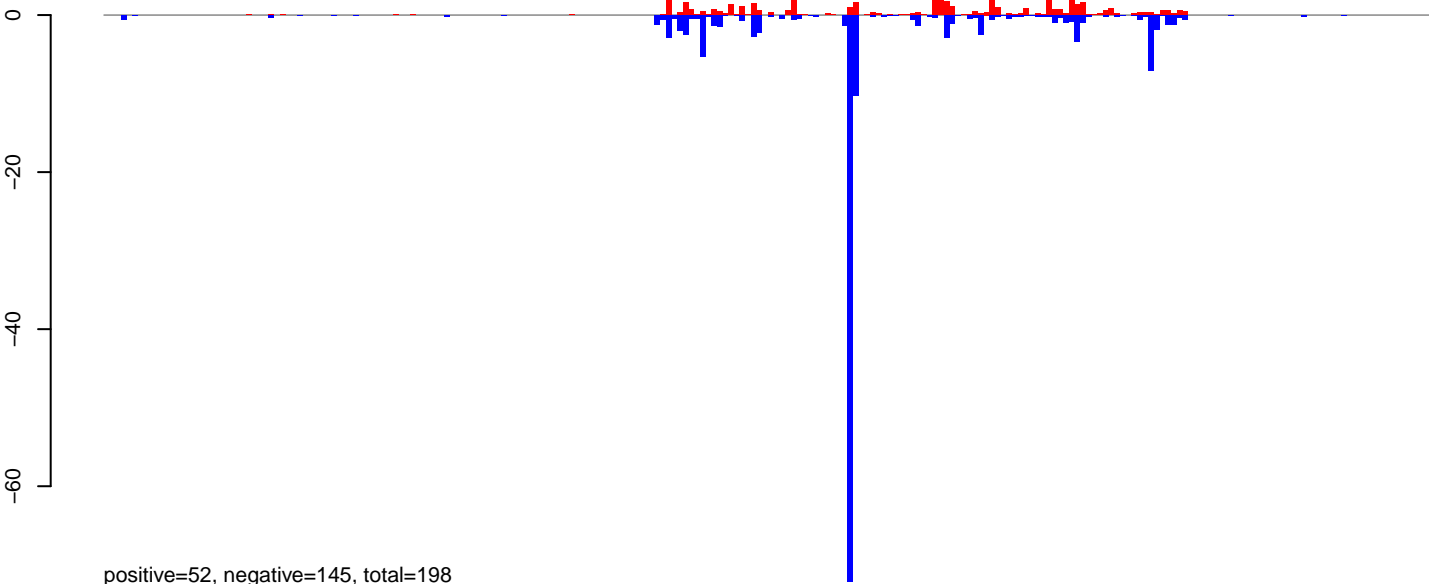
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=5835, TE@ltr-1\_family-3692@LTR\_Gypsy:1-5835

0 1000 2000 3000 4000 5000 6000

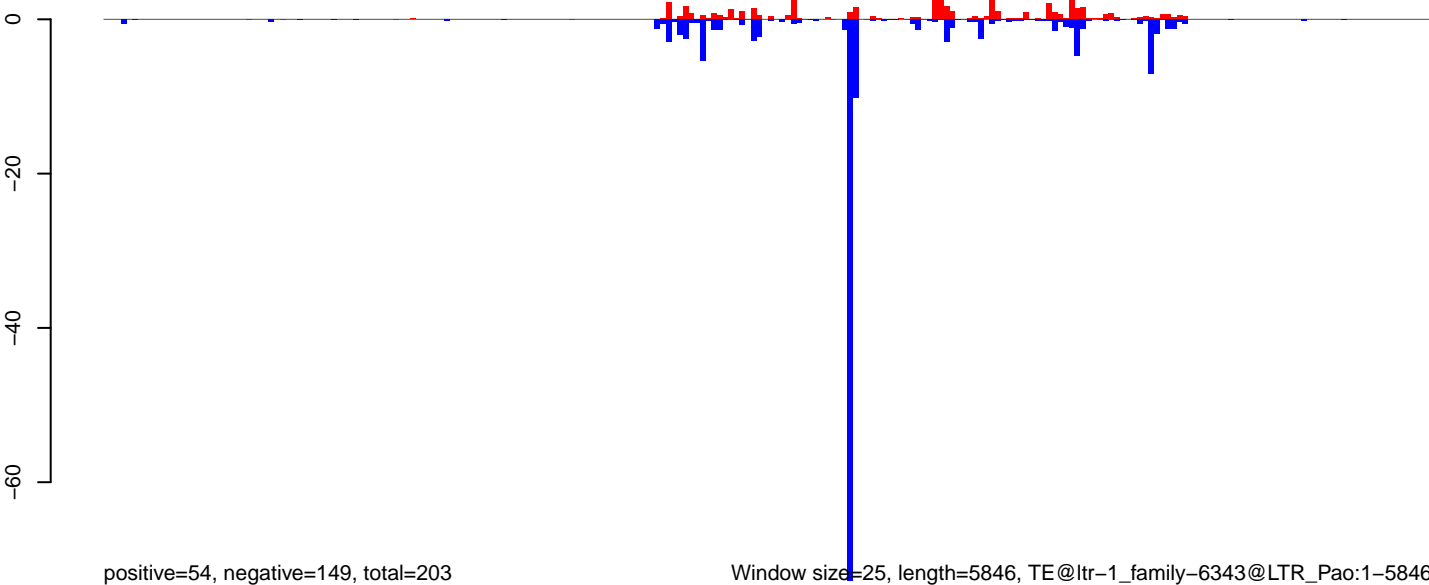
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

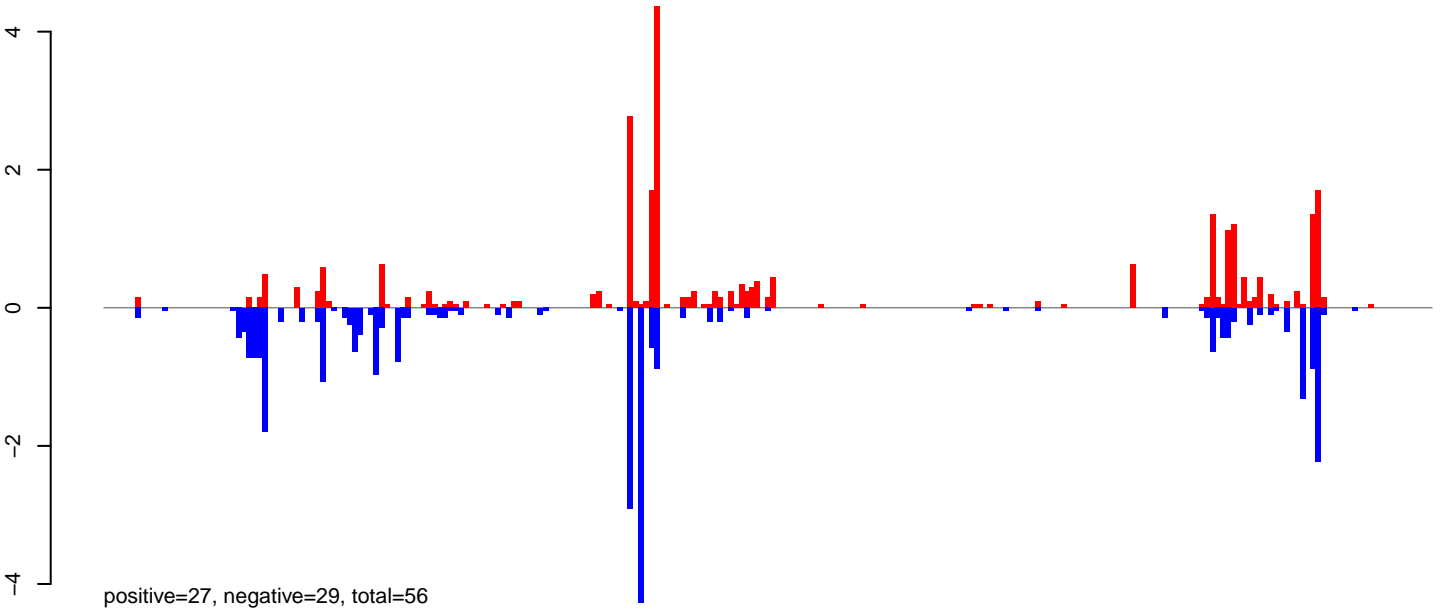


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

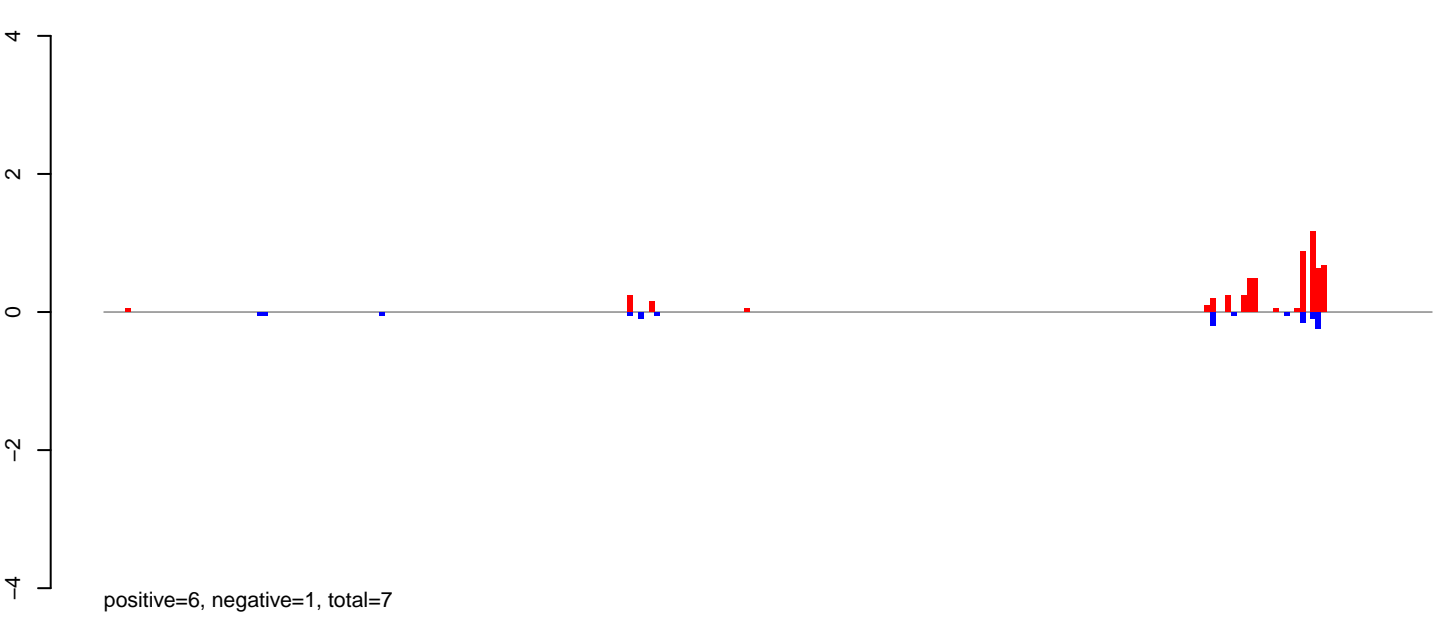


0 1000 2000 3000 4000 5000 6000

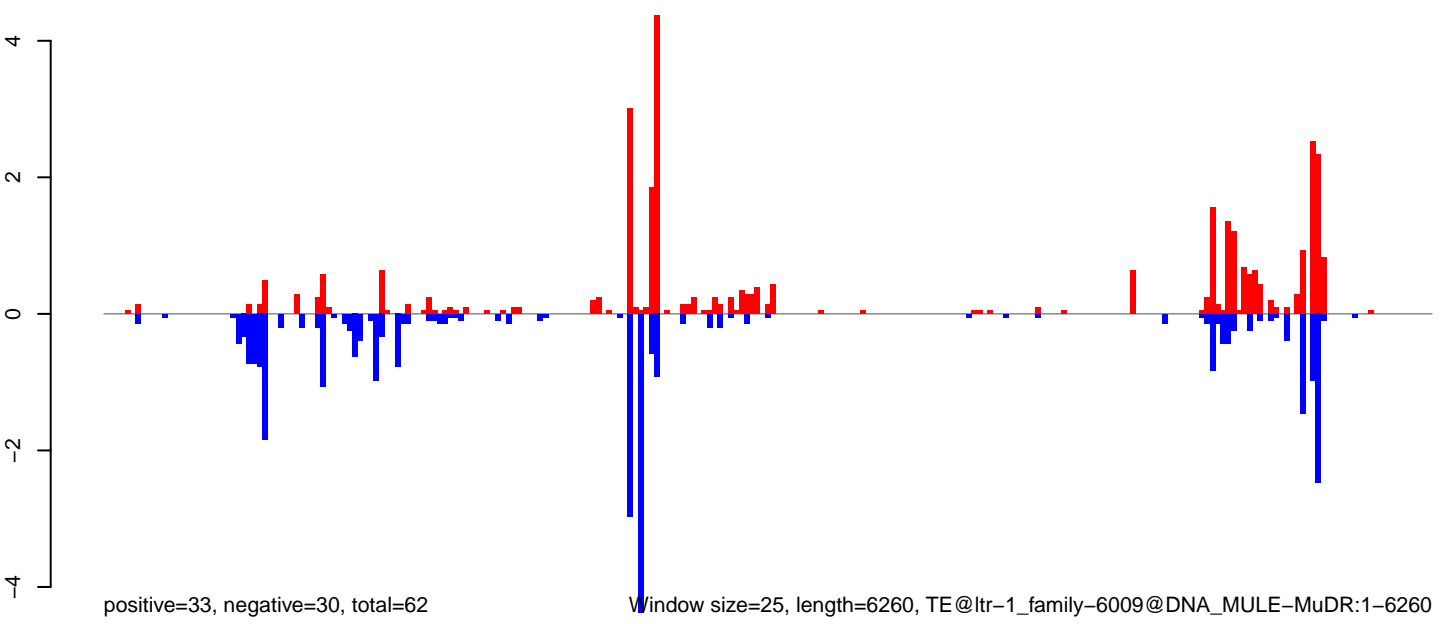
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



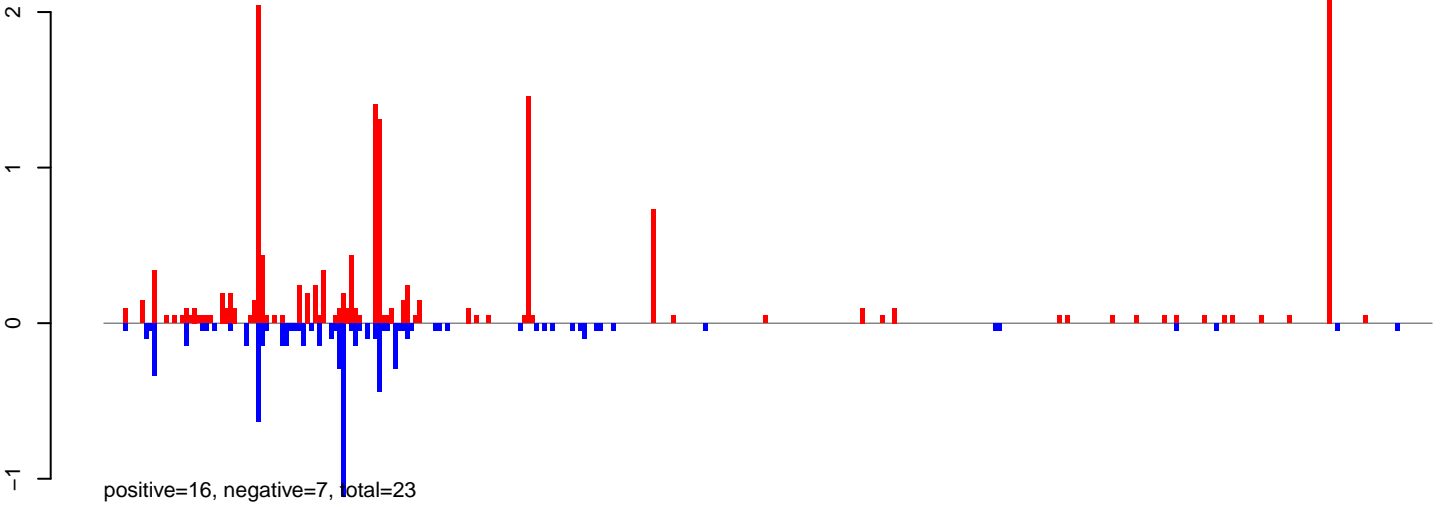
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=6260, TE@ltr-1\_family-6009@DNA\_MULE-MuDR:1-6260

0 1000 2000 3000 4000 5000 6000

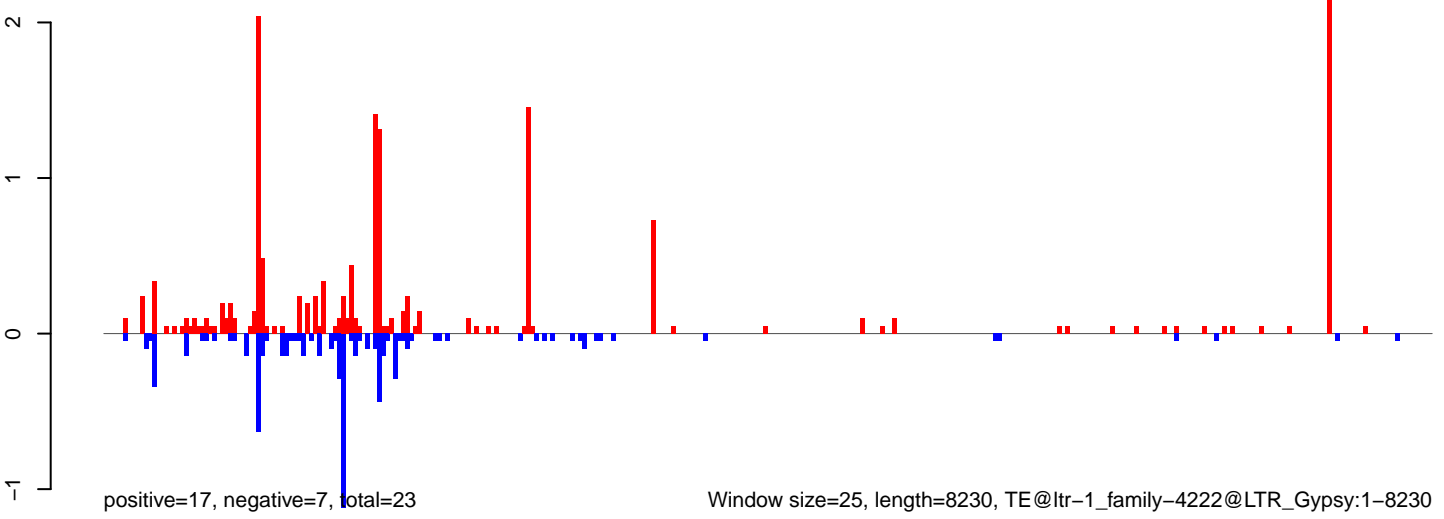
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

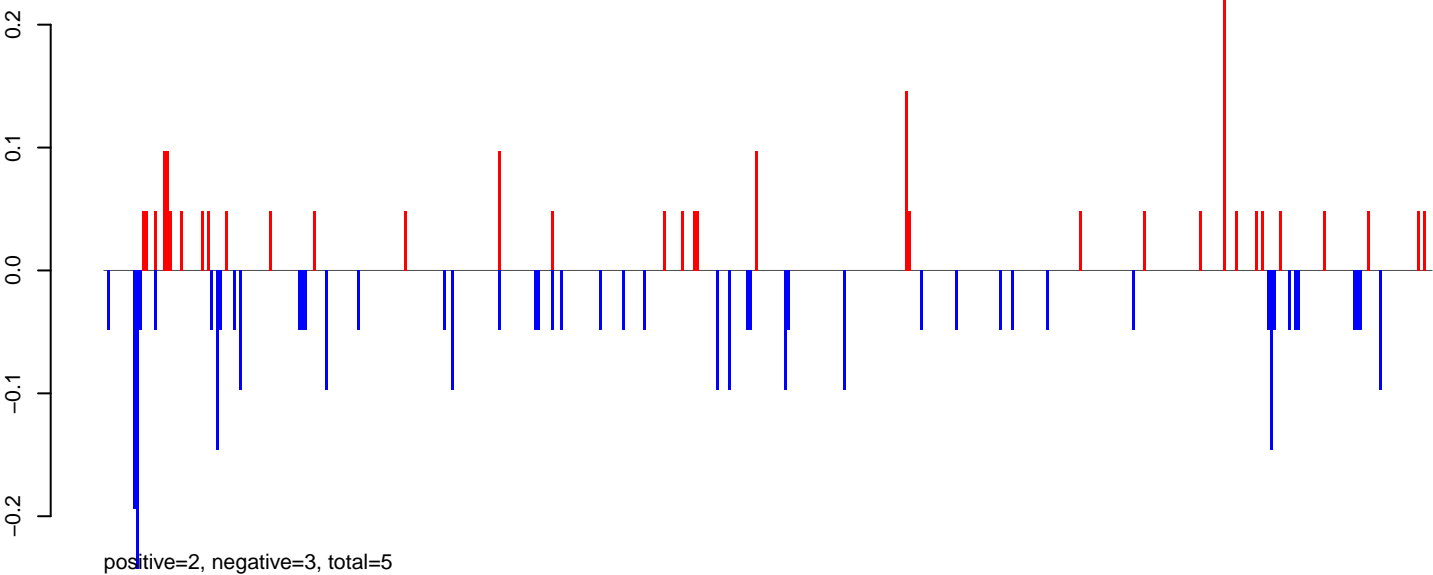


AeAlbo\_U44\_CHIKV\_3dpi.rep

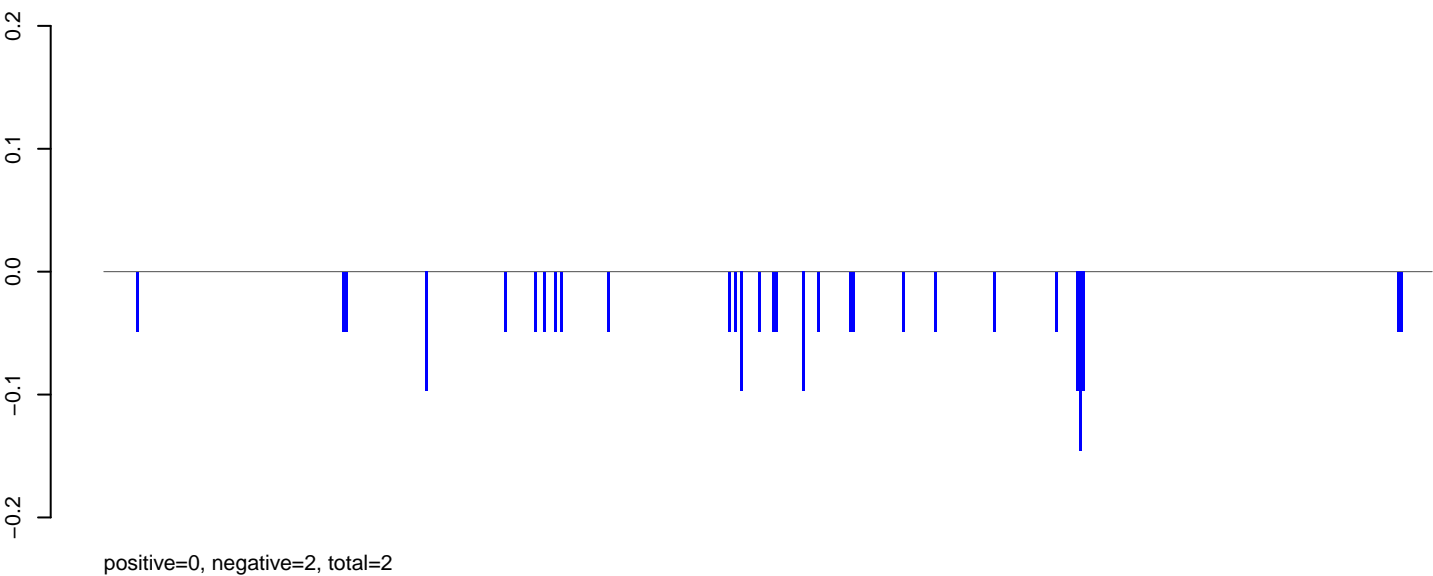




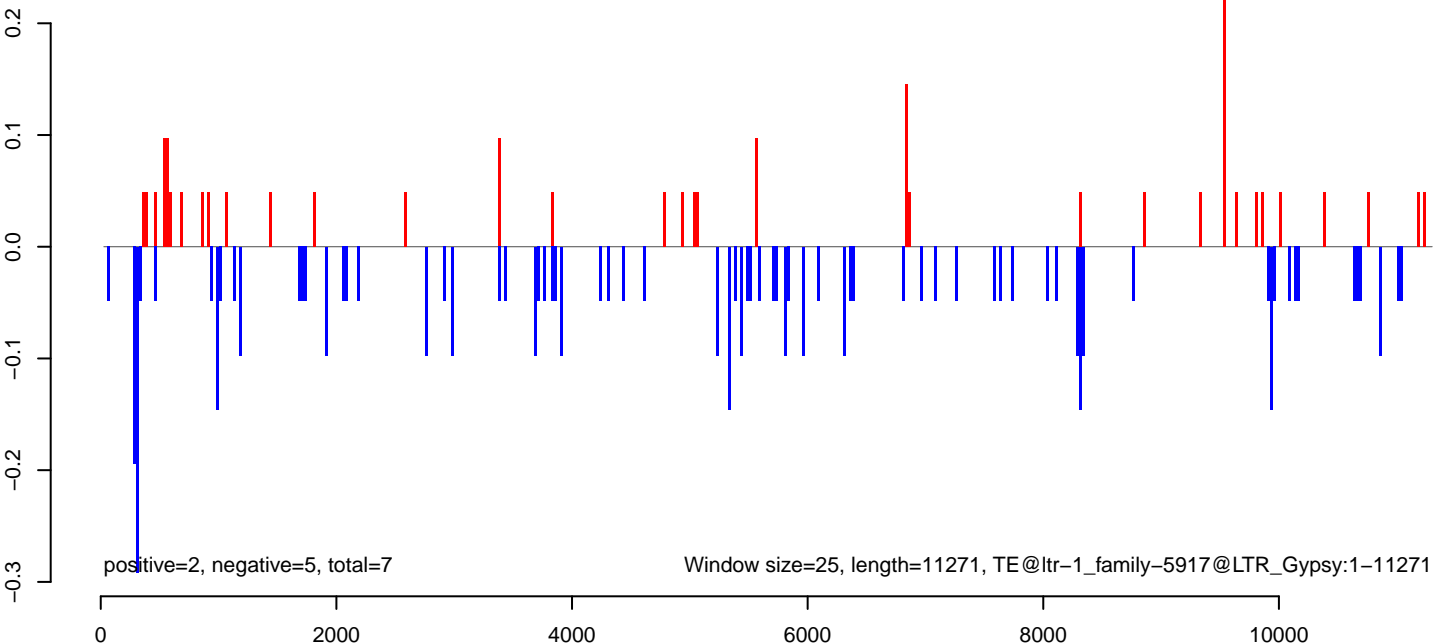
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



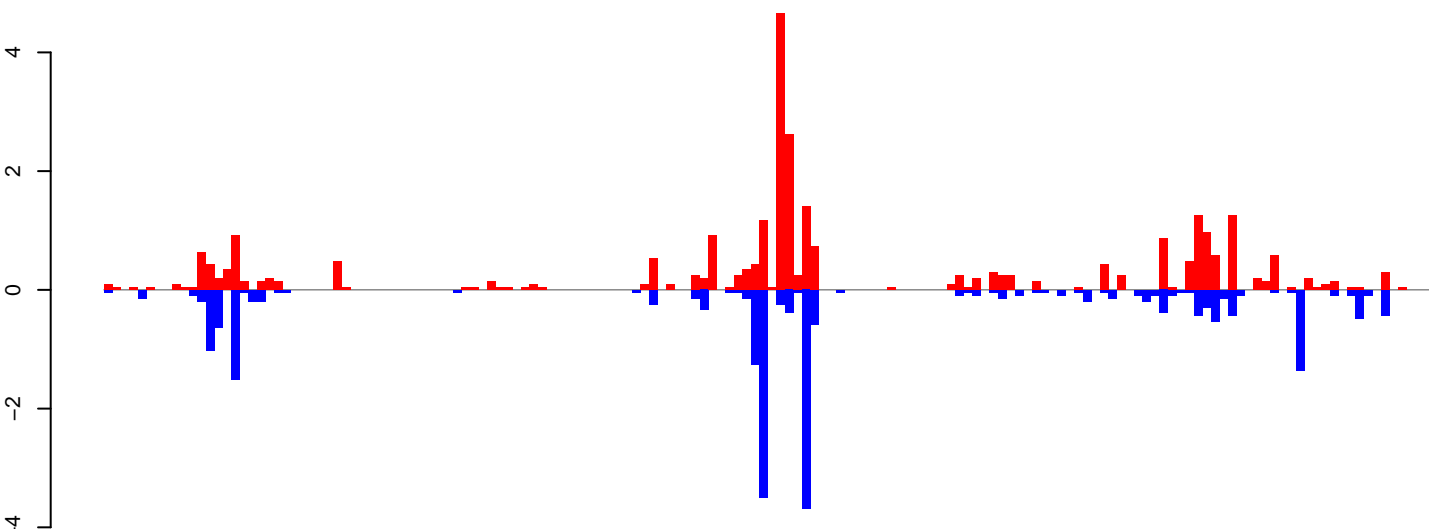
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

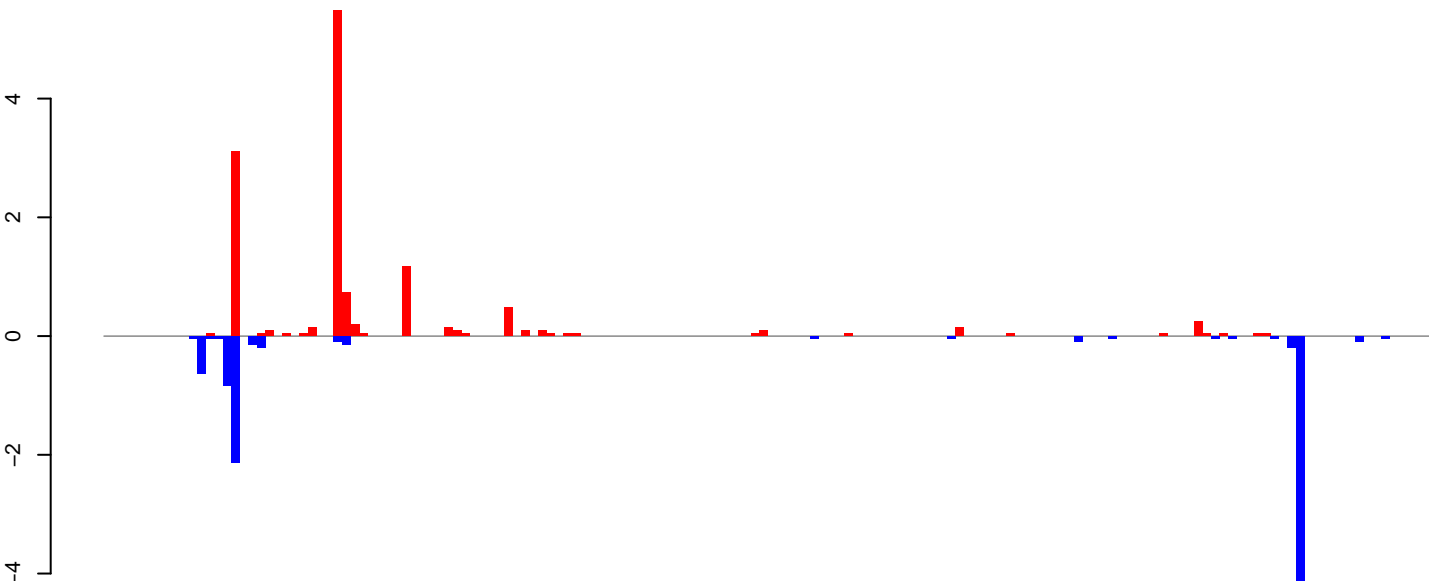


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



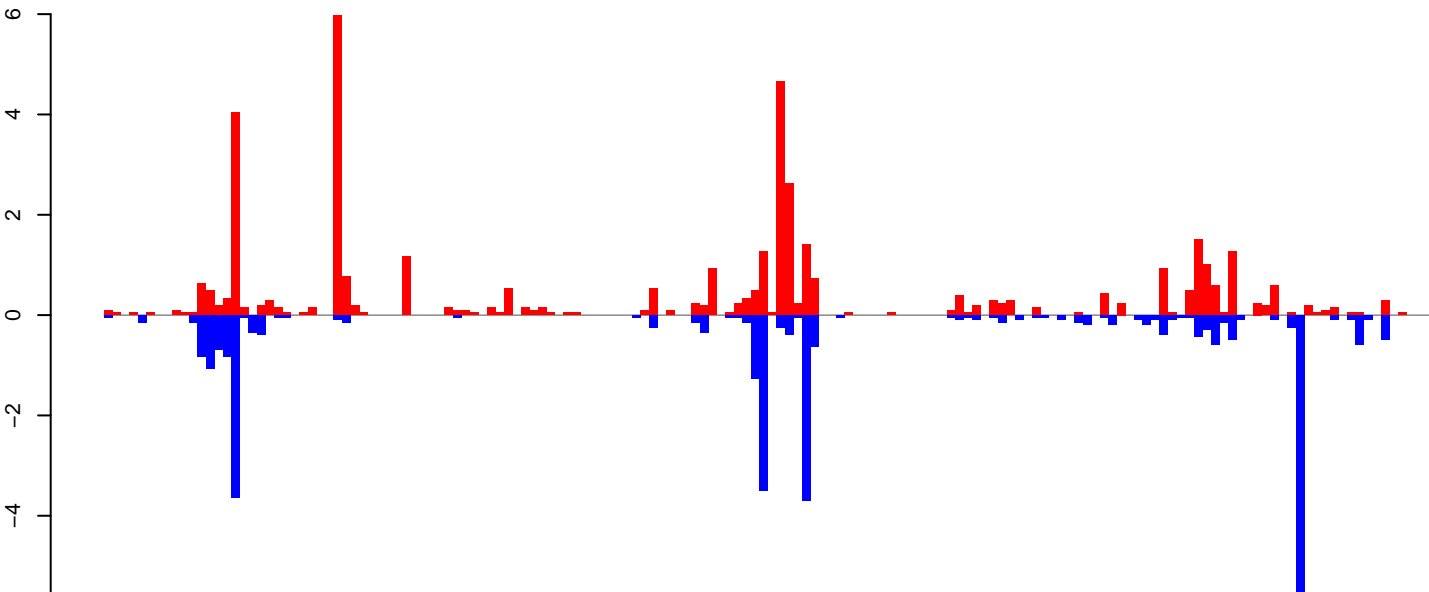
positive=28, negative=22, total=50

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=13, negative=10, total=23

AeAlbo\_U44\_CHIKV\_3dpi.rep

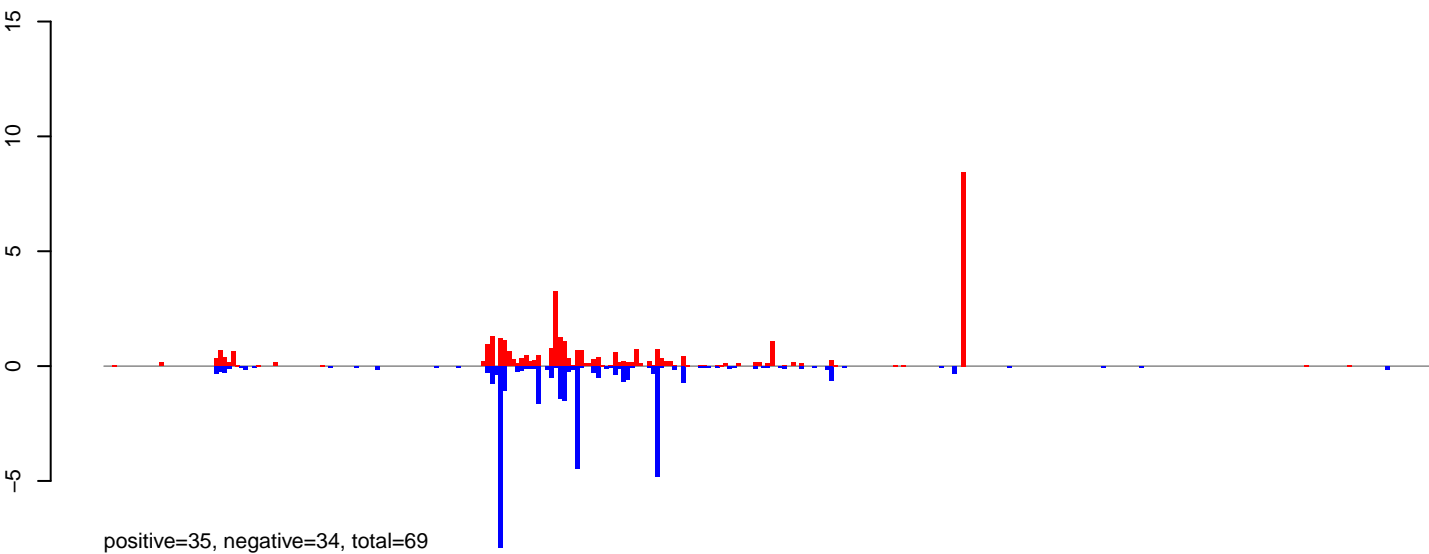


positive=42, negative=31, total=73

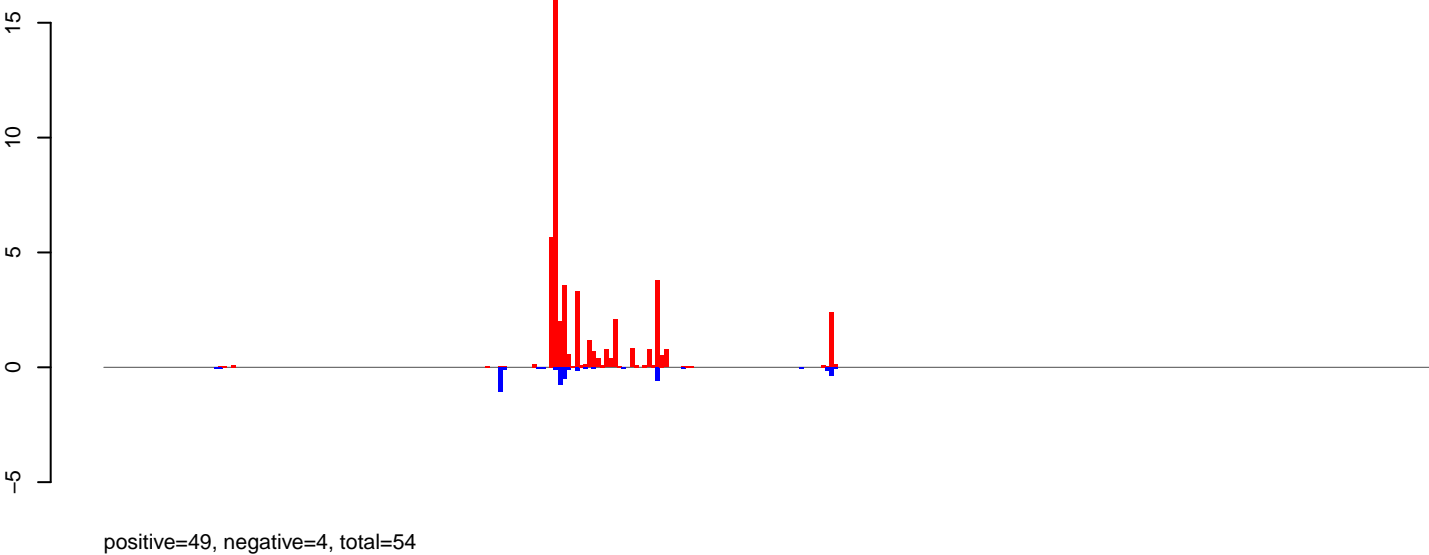
Window size=25, length=3881, TE@ltr-1\_family-5232@DNA:1-3881

0 1000 2000 3000 4000

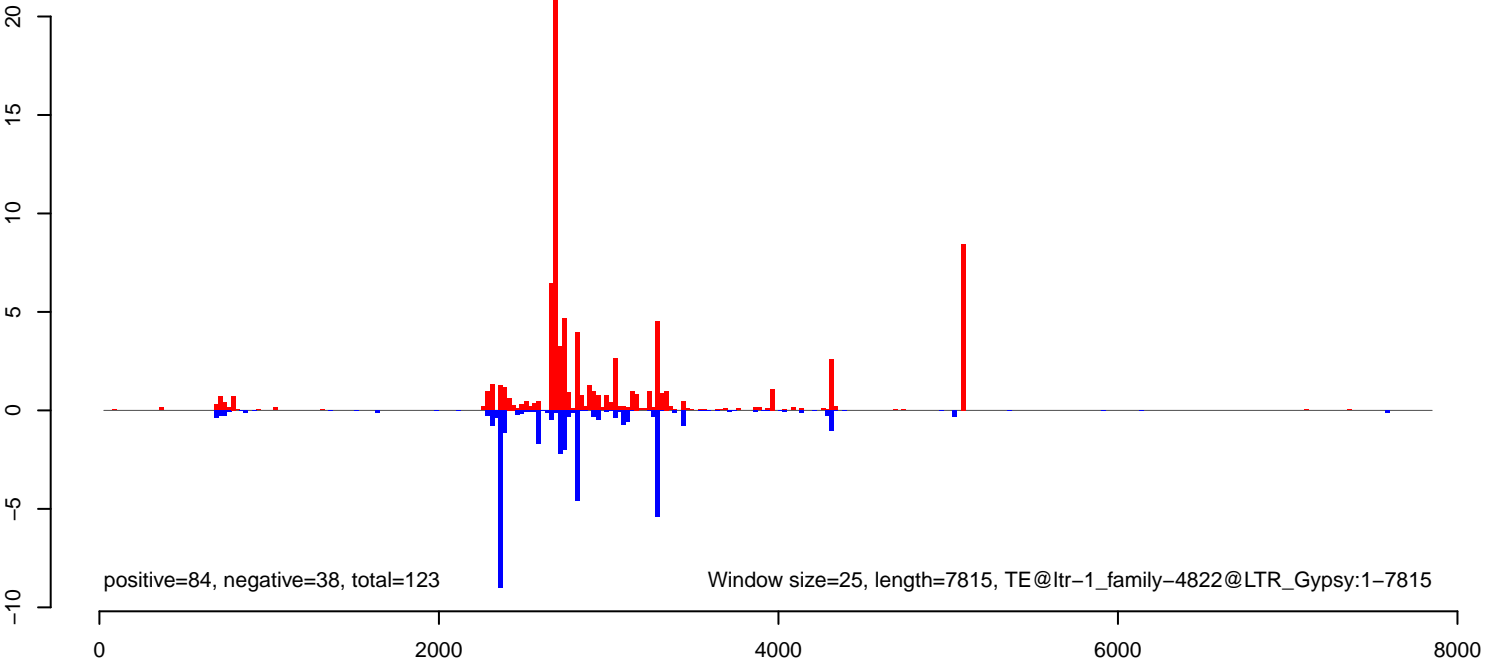
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



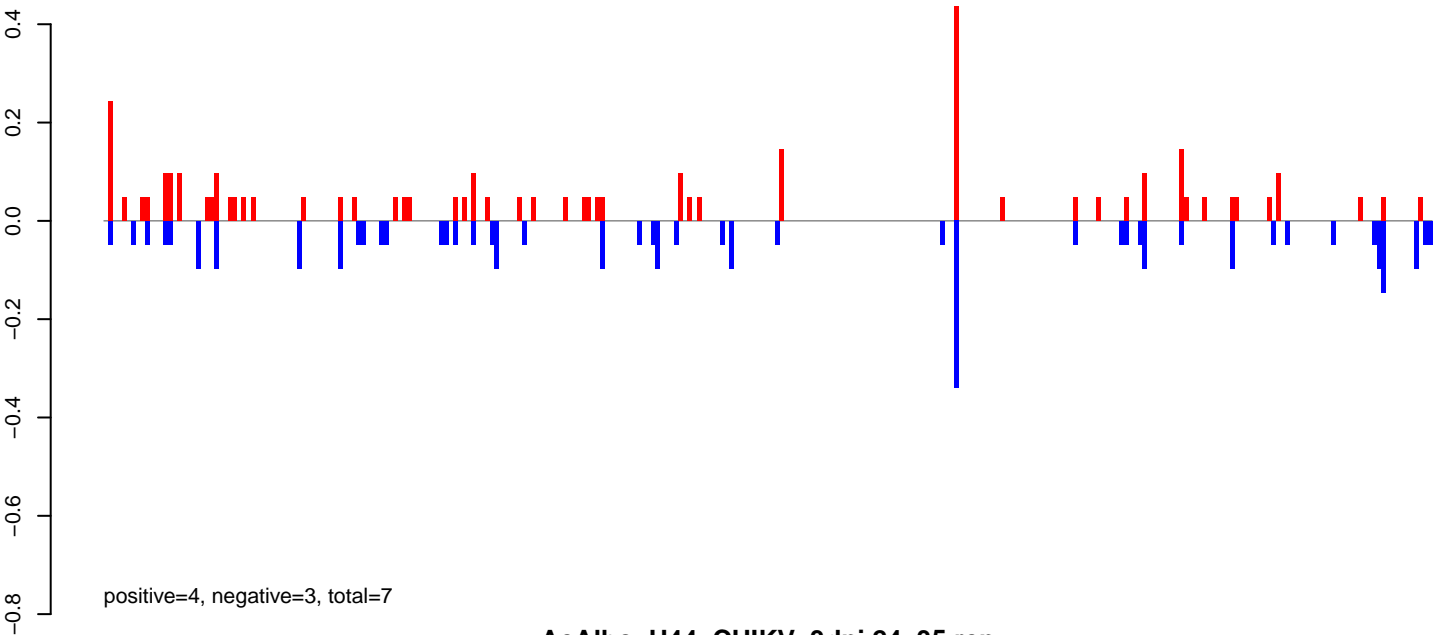
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



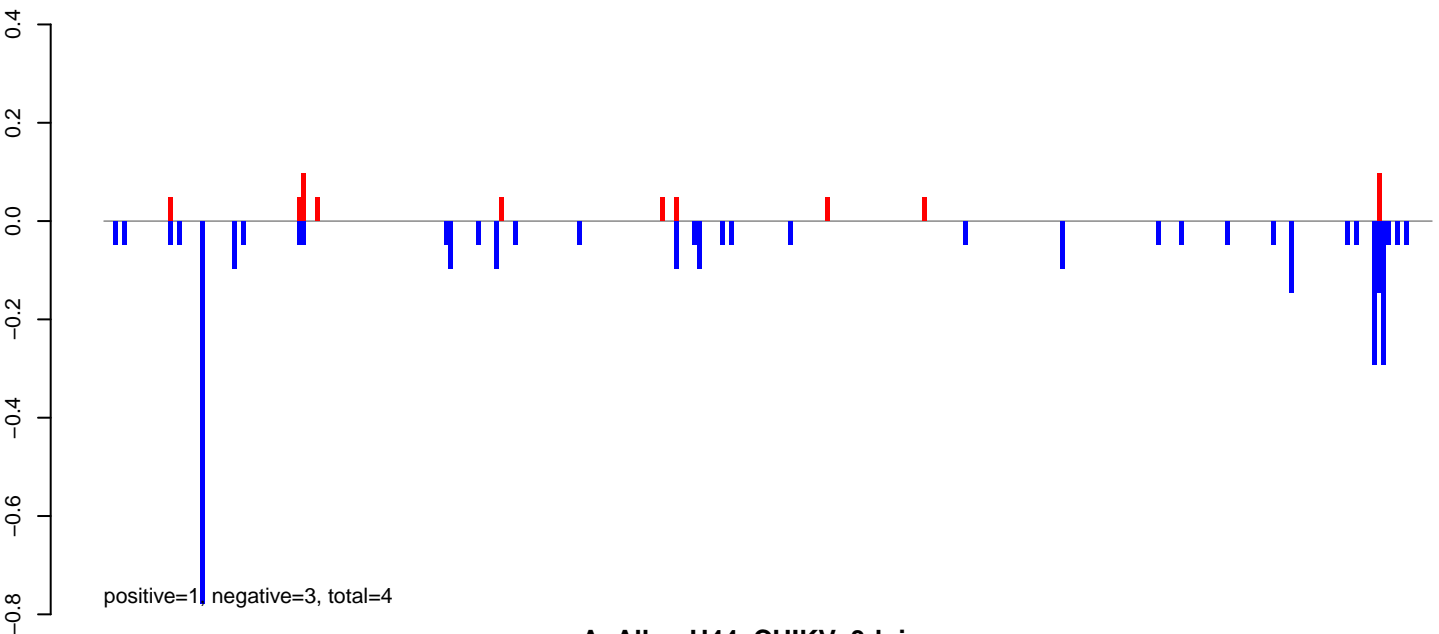
AeAlbo\_U44\_CHIKV\_3dpi.rep



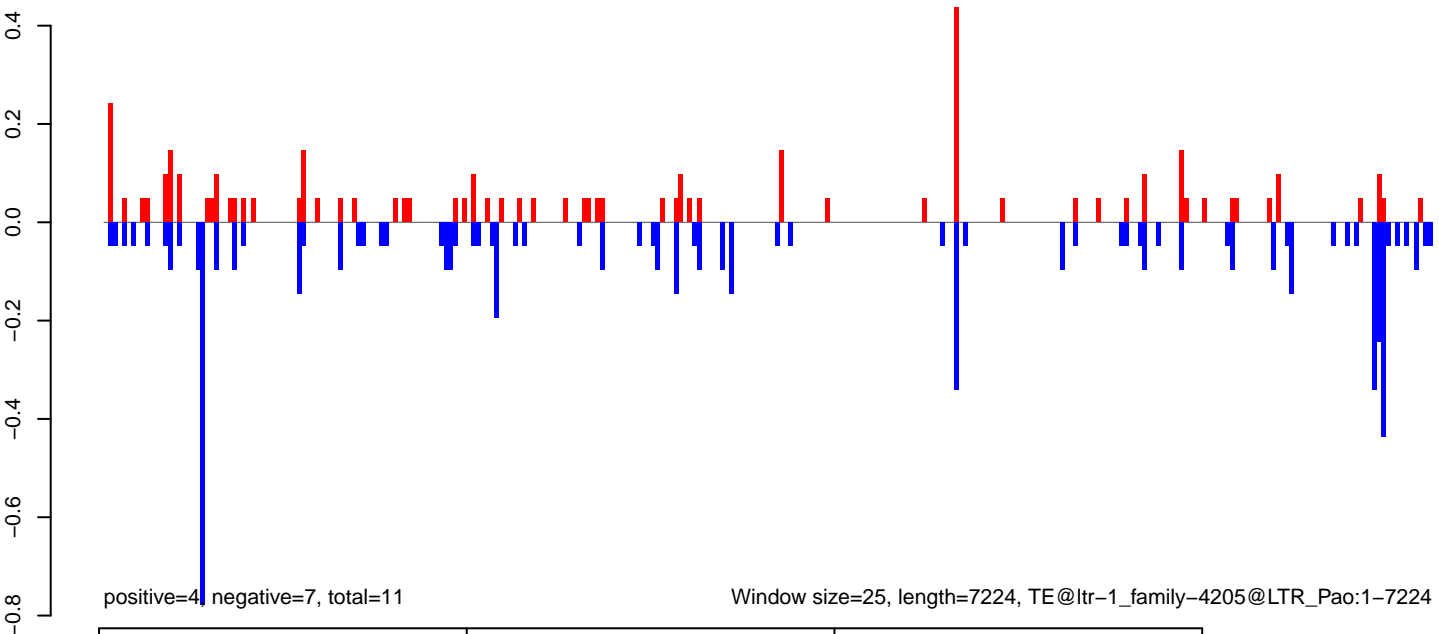
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



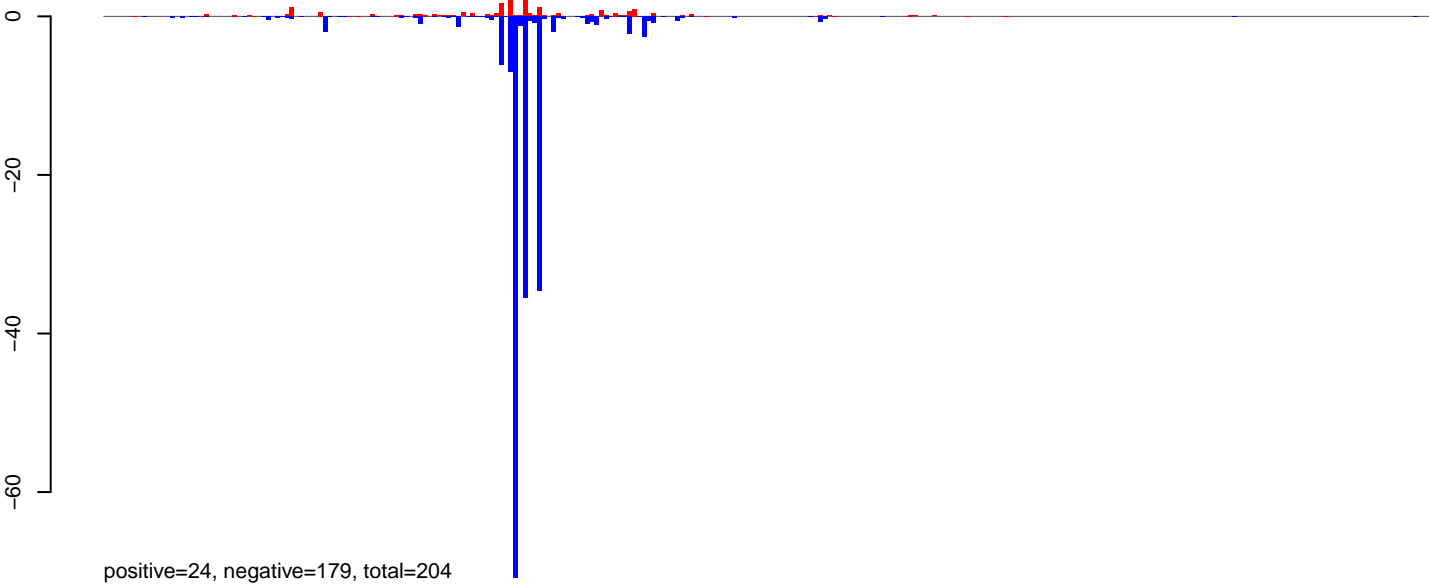
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



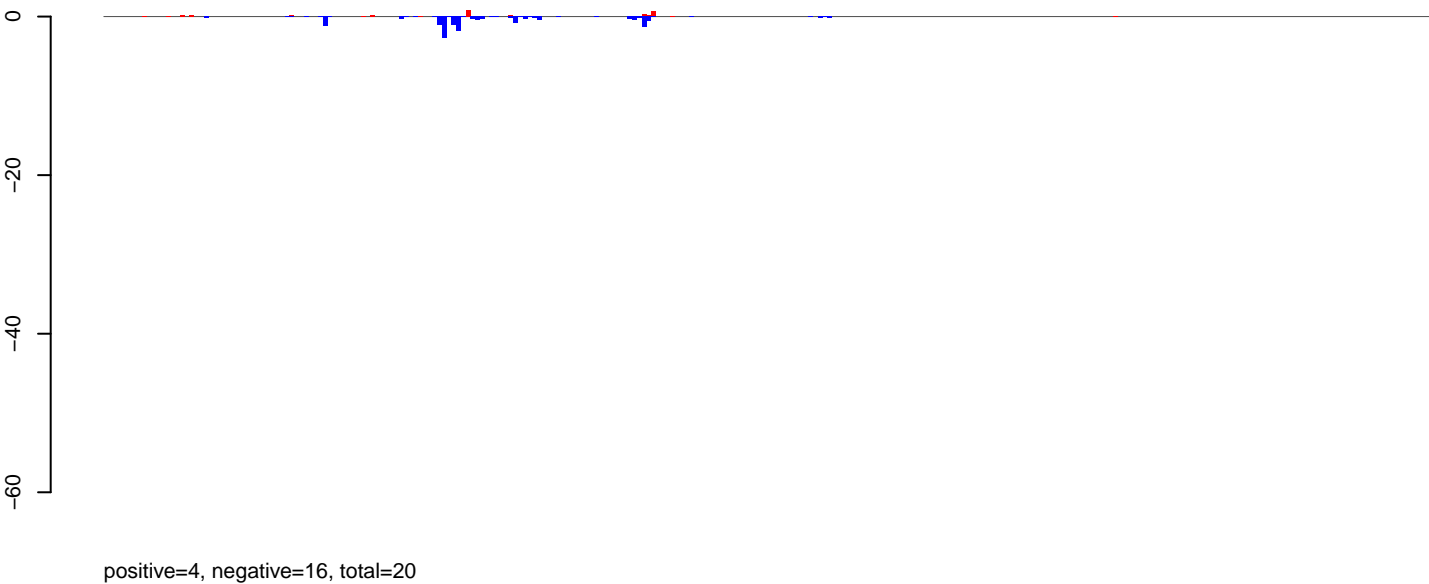
AeAlbo\_U44\_CHIKV\_3dpi.rep



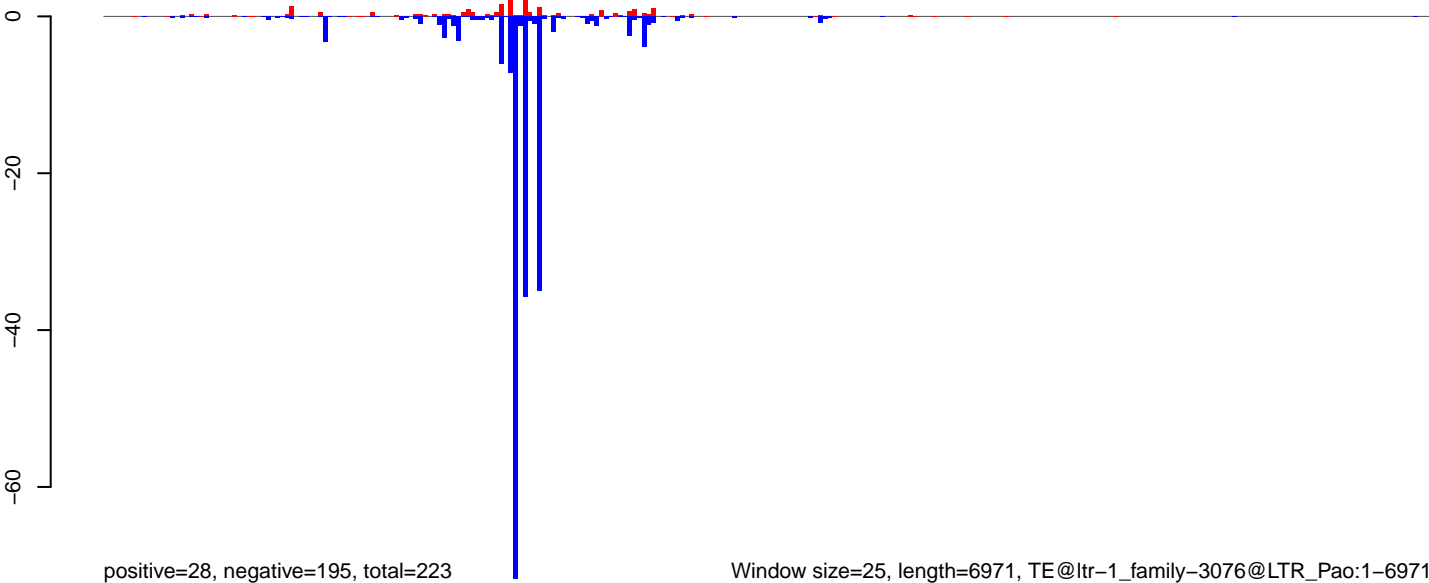
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



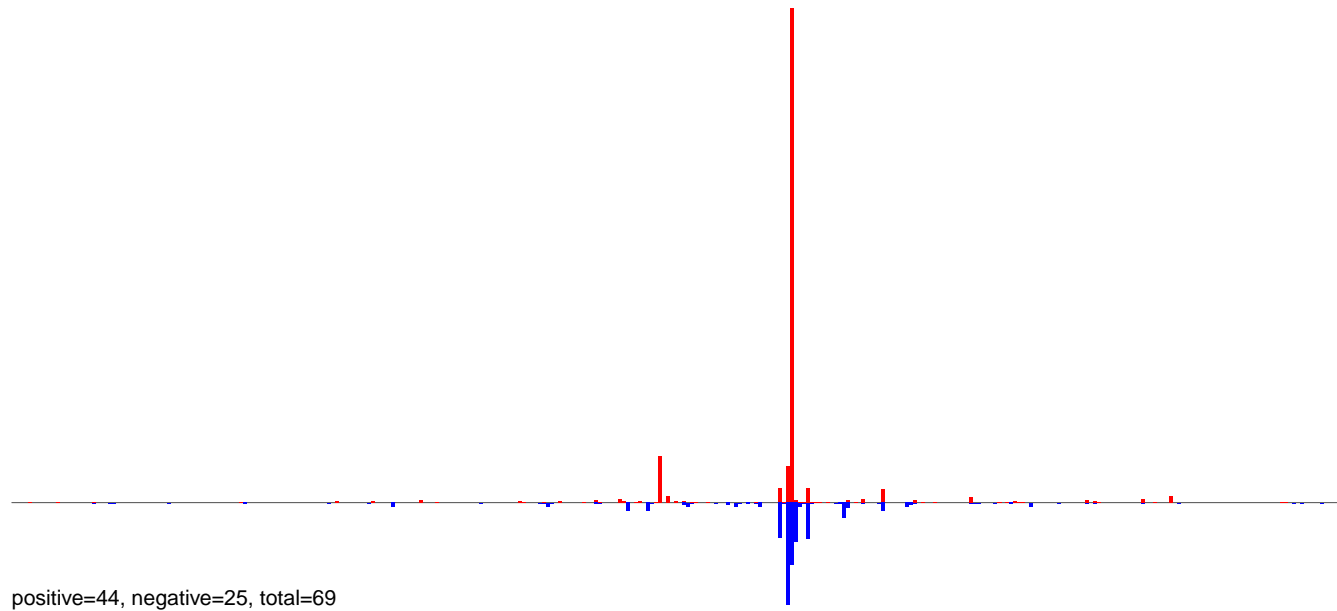
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



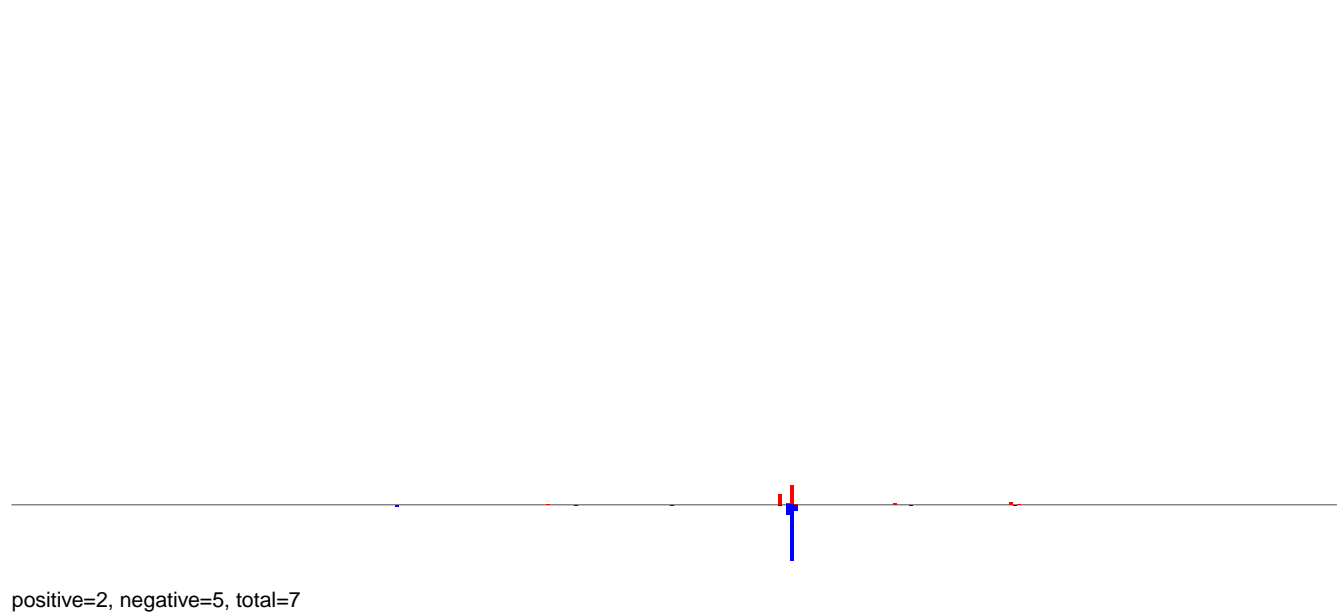
AeAlbo\_U44\_CHIKV\_3dpi.rep



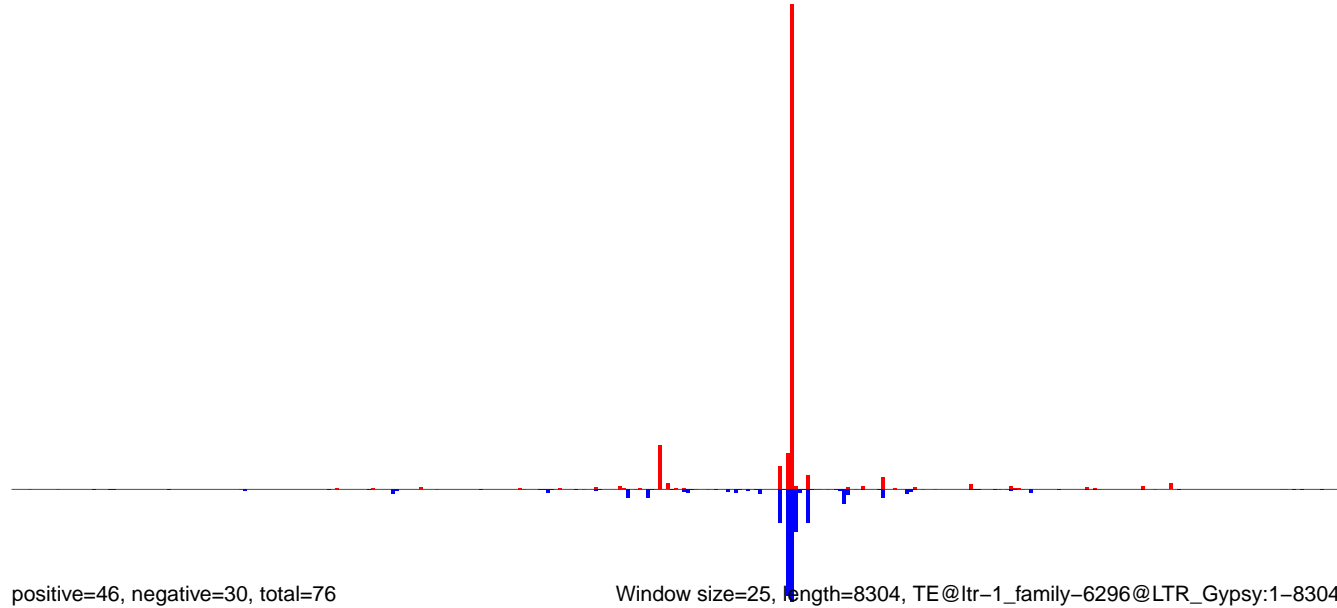
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



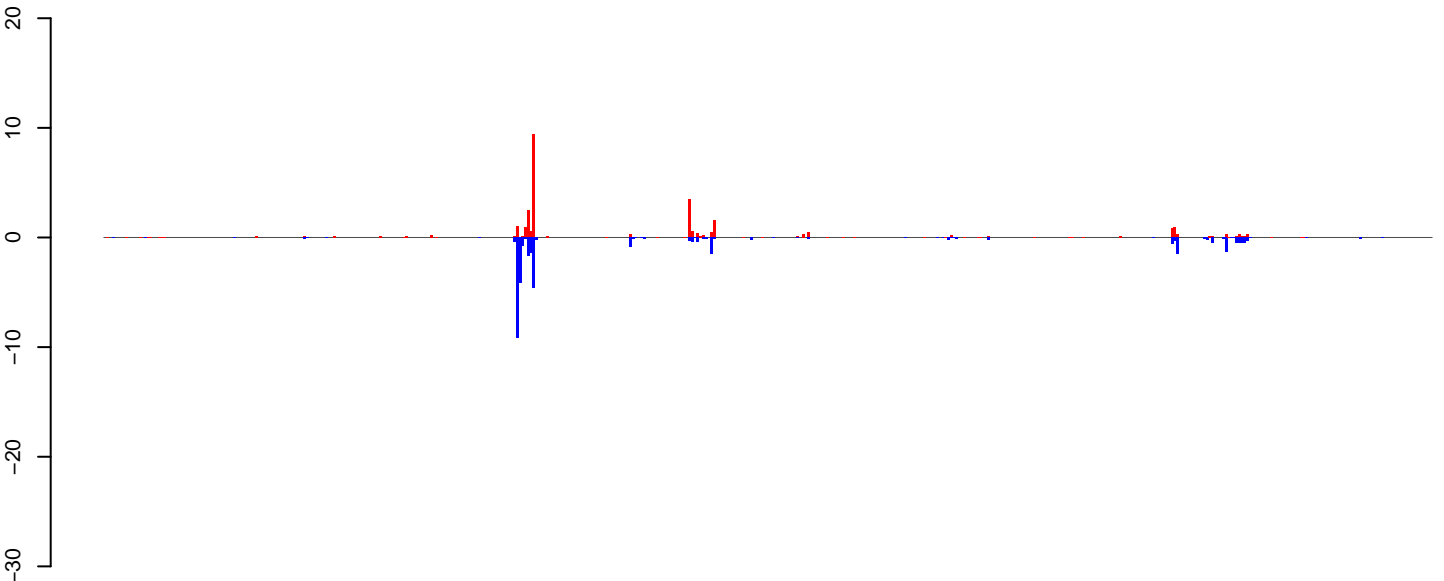
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

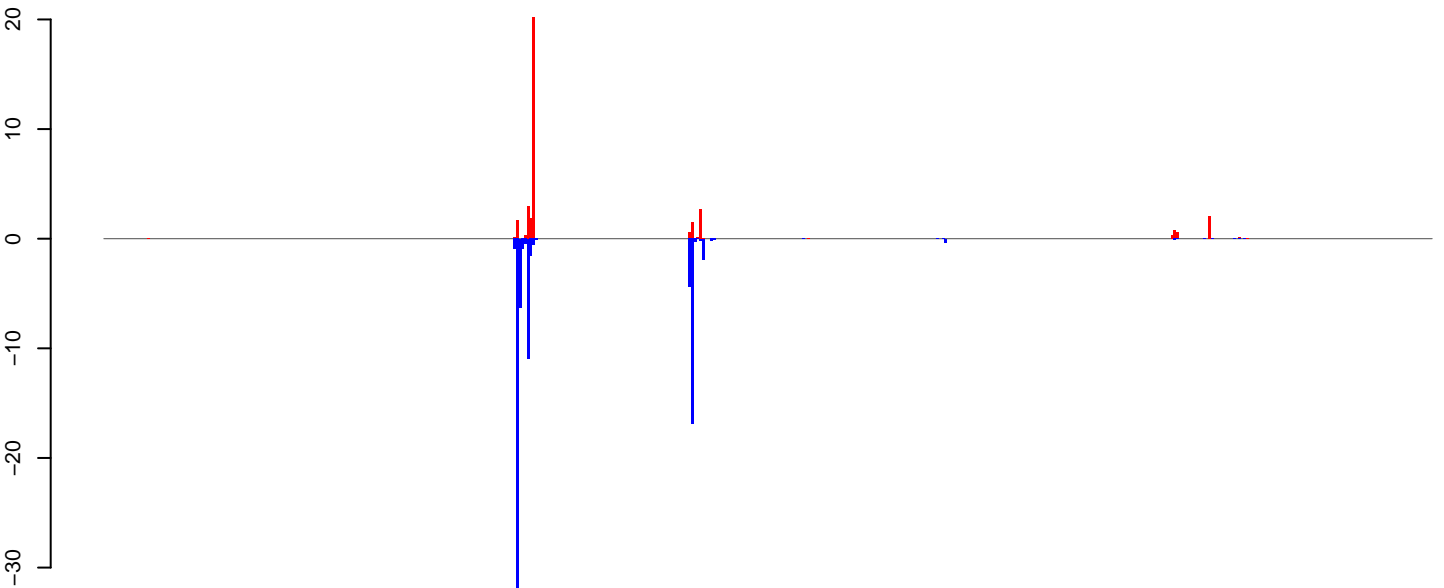


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



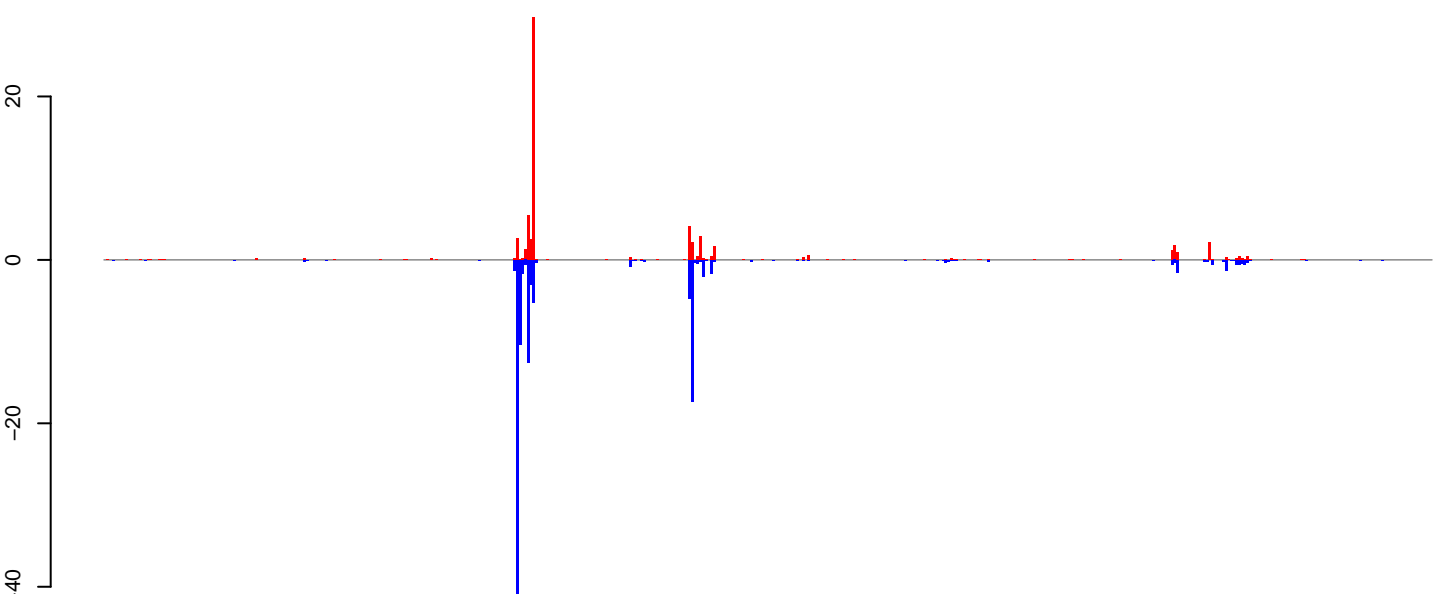
positive=30, negative=36, total=66

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



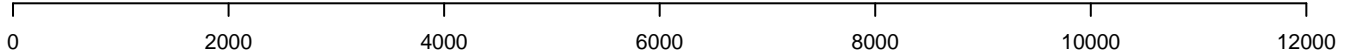
positive=36, negative=81, total=117

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

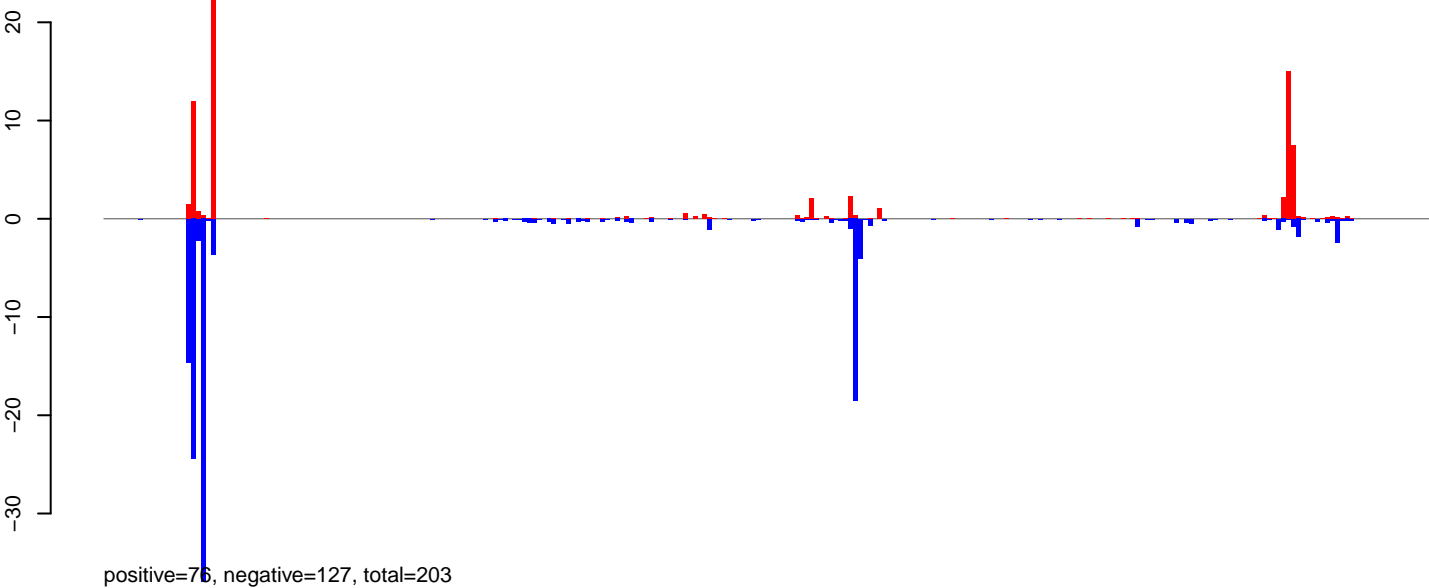


positive=66, negative=117, total=183

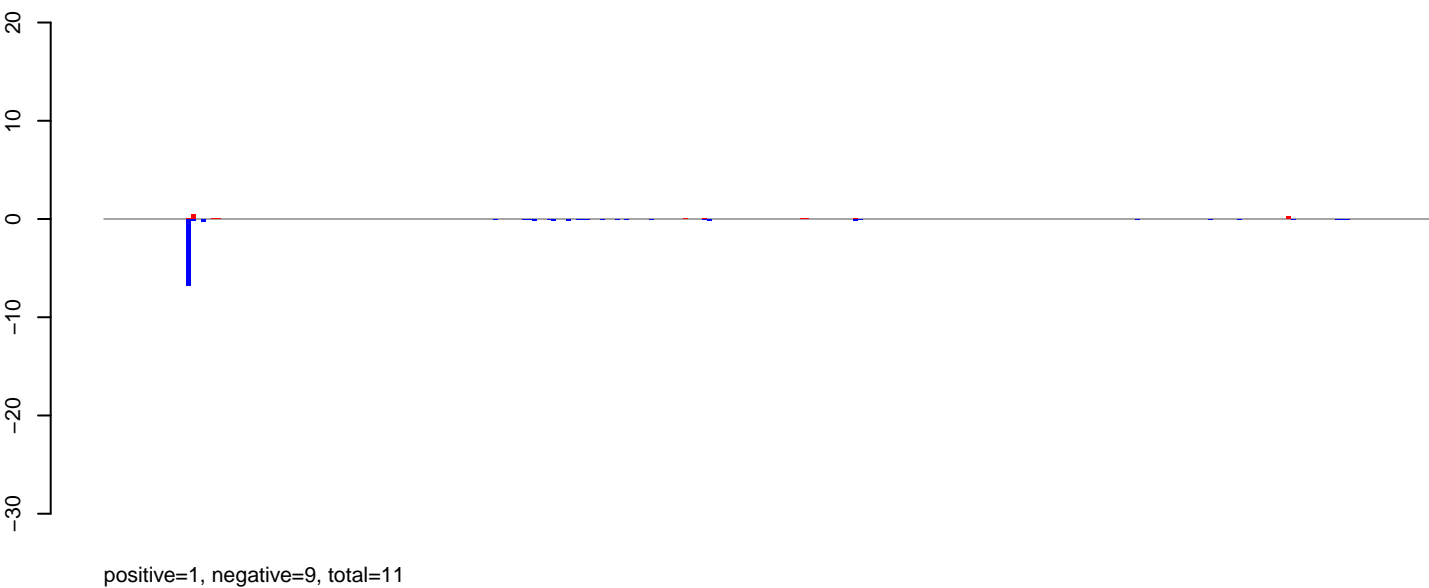
Window size=25, length=12306, TE@ltr-1\_family-5785@DNA\_Kolobok-E:1-12306



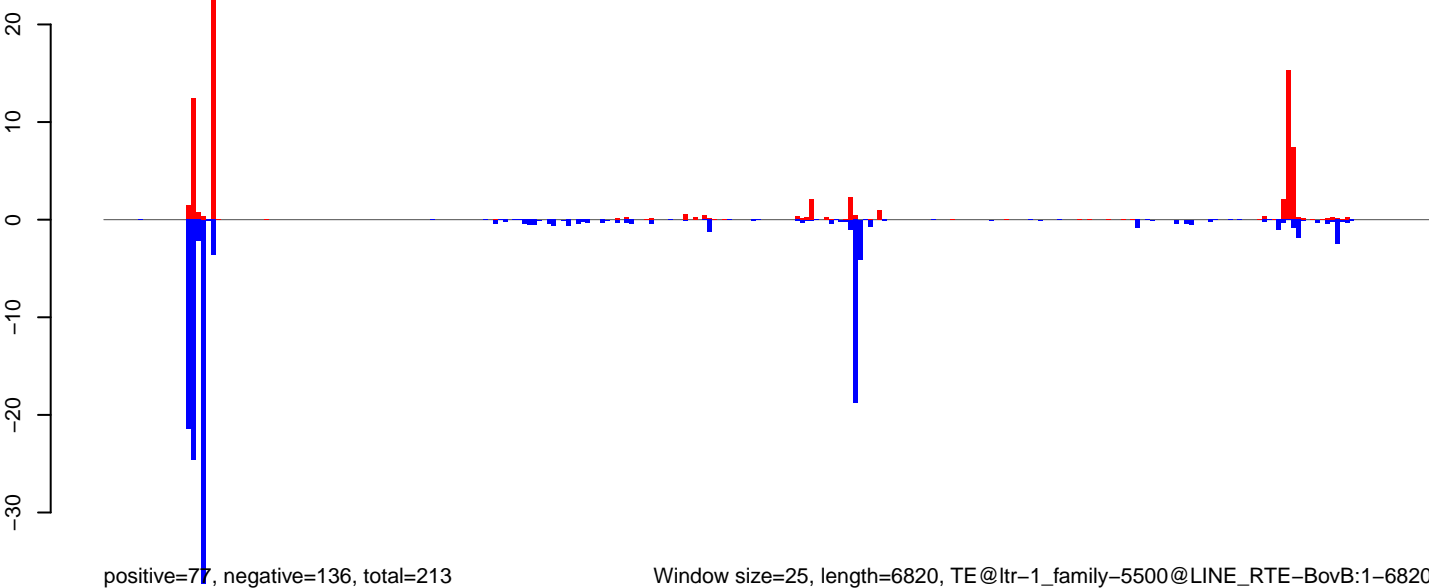
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

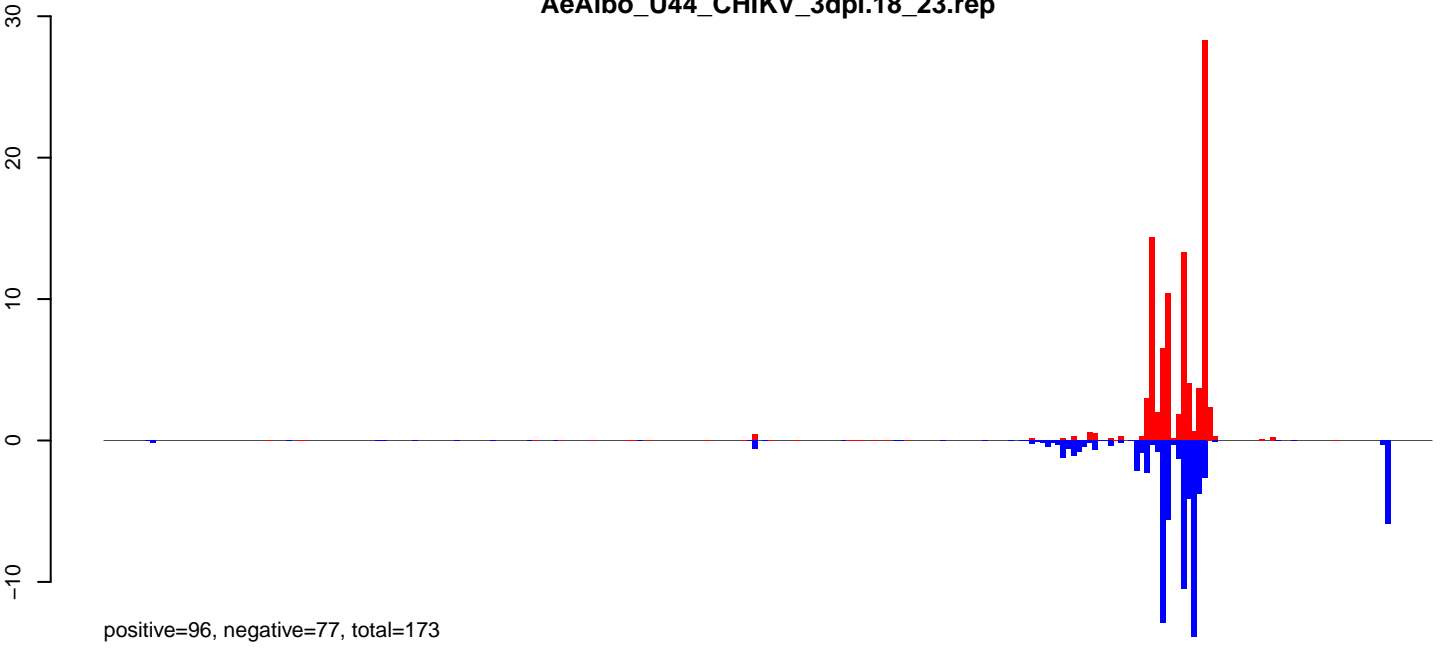


AeAlbo\_U44\_CHIKV\_3dpi.rep

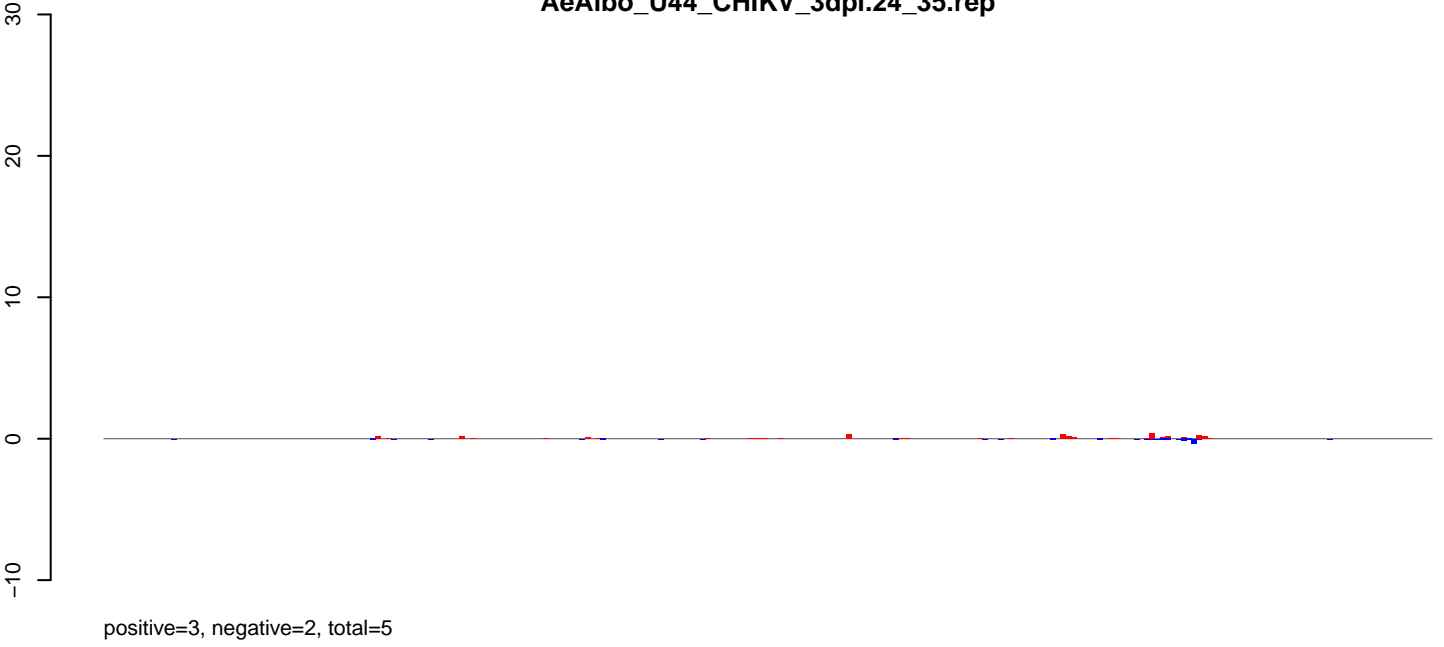




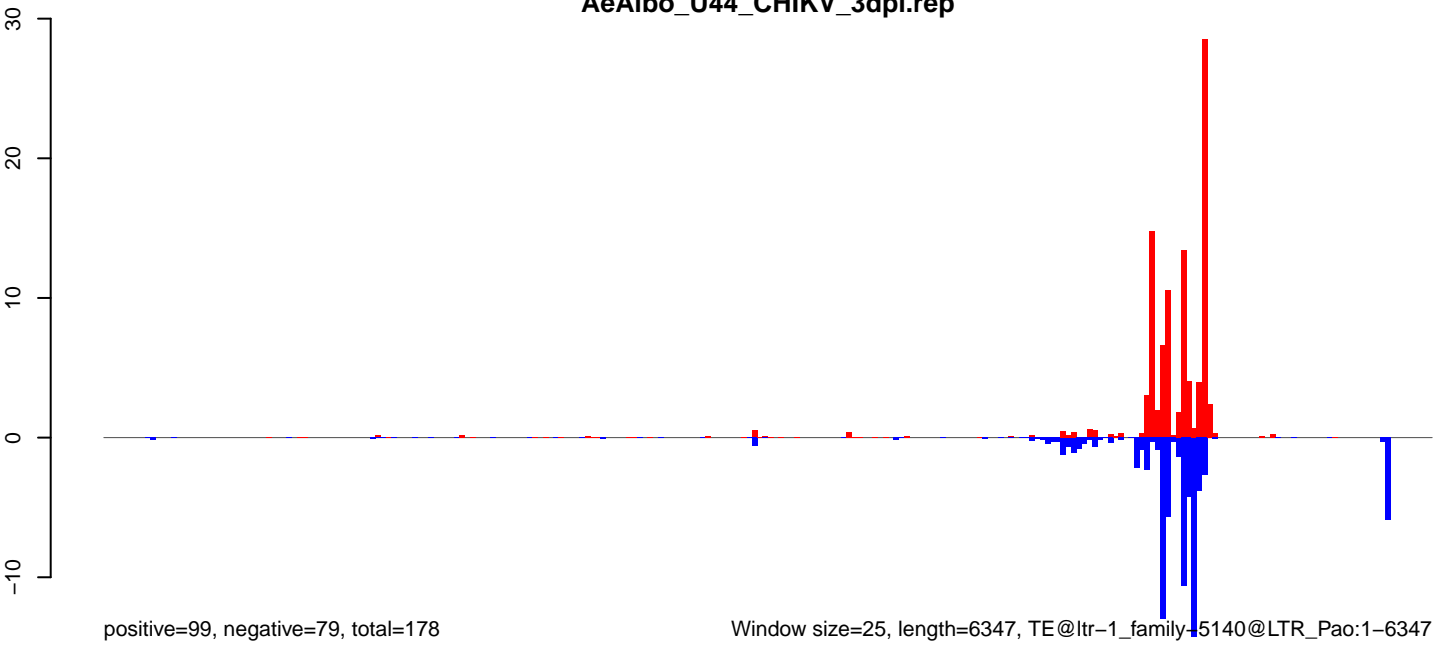
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

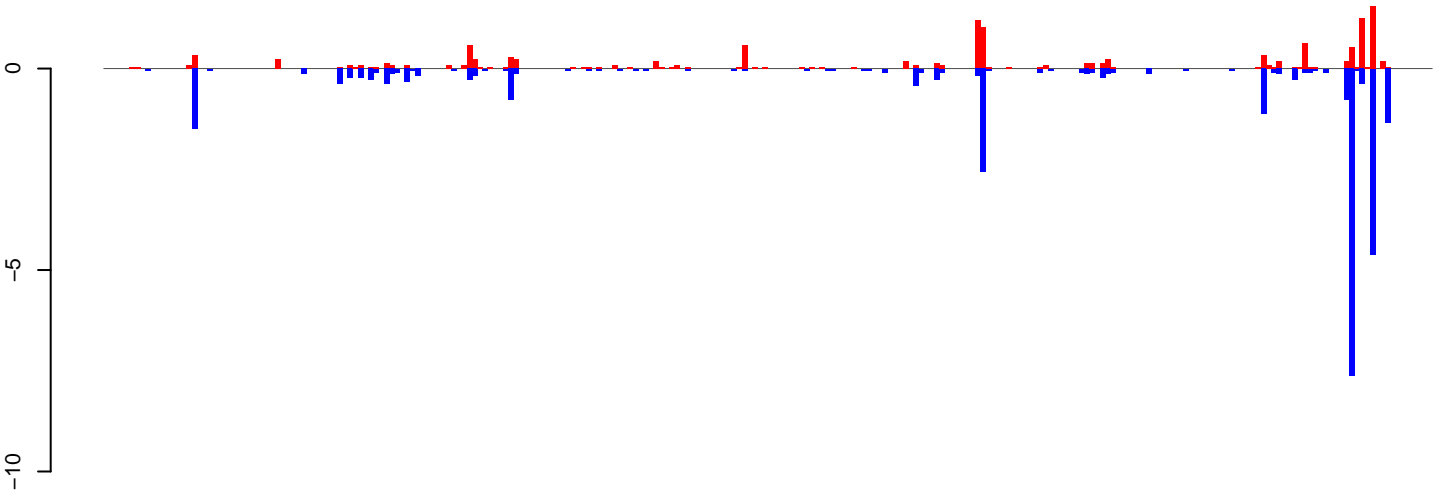


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



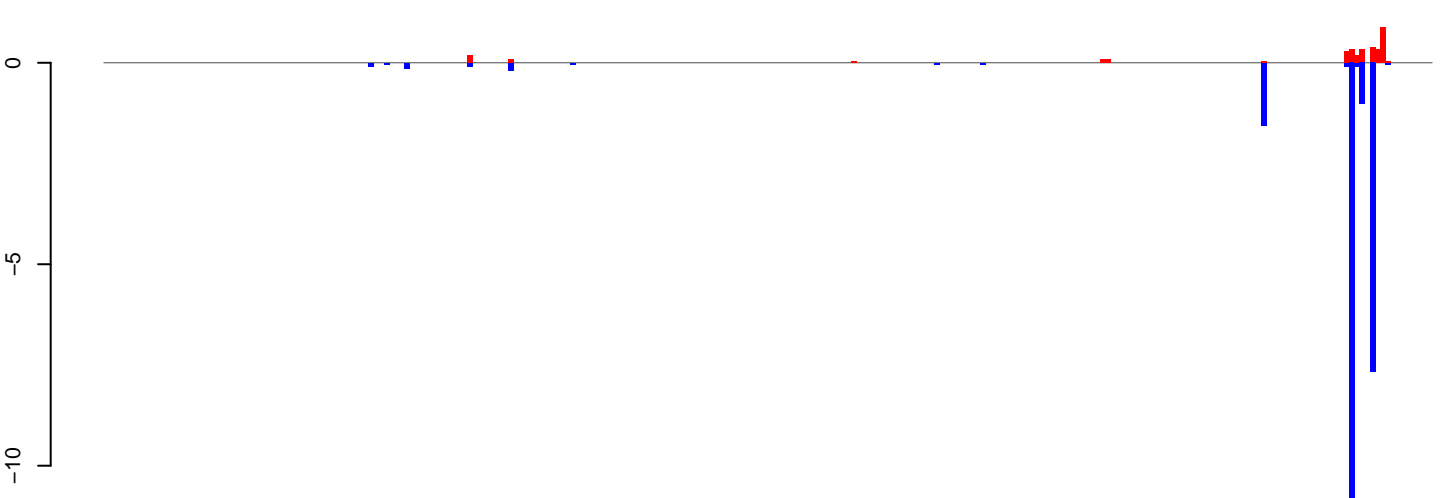
0 1000 2000 3000 4000 5000 6000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



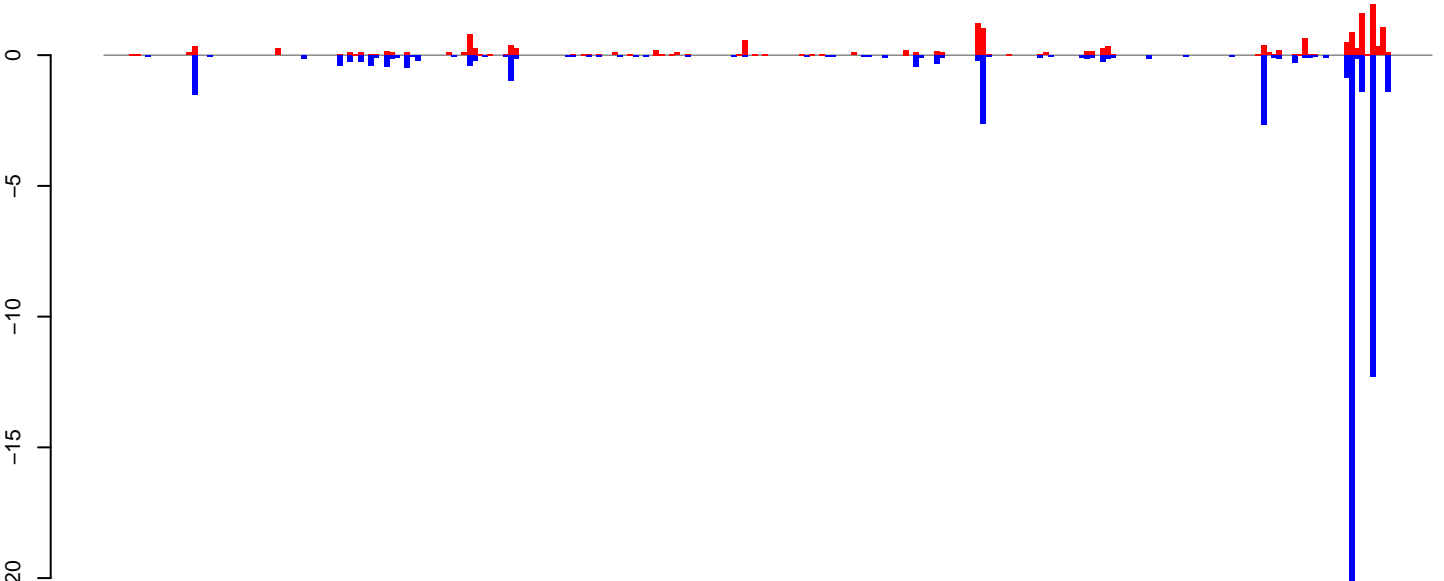
positive=14, negative=28, total=42

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



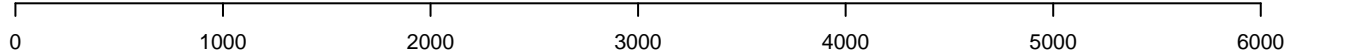
positive=3, negative=24, total=28

AeAlbo\_U44\_CHIKV\_3dpi.rep

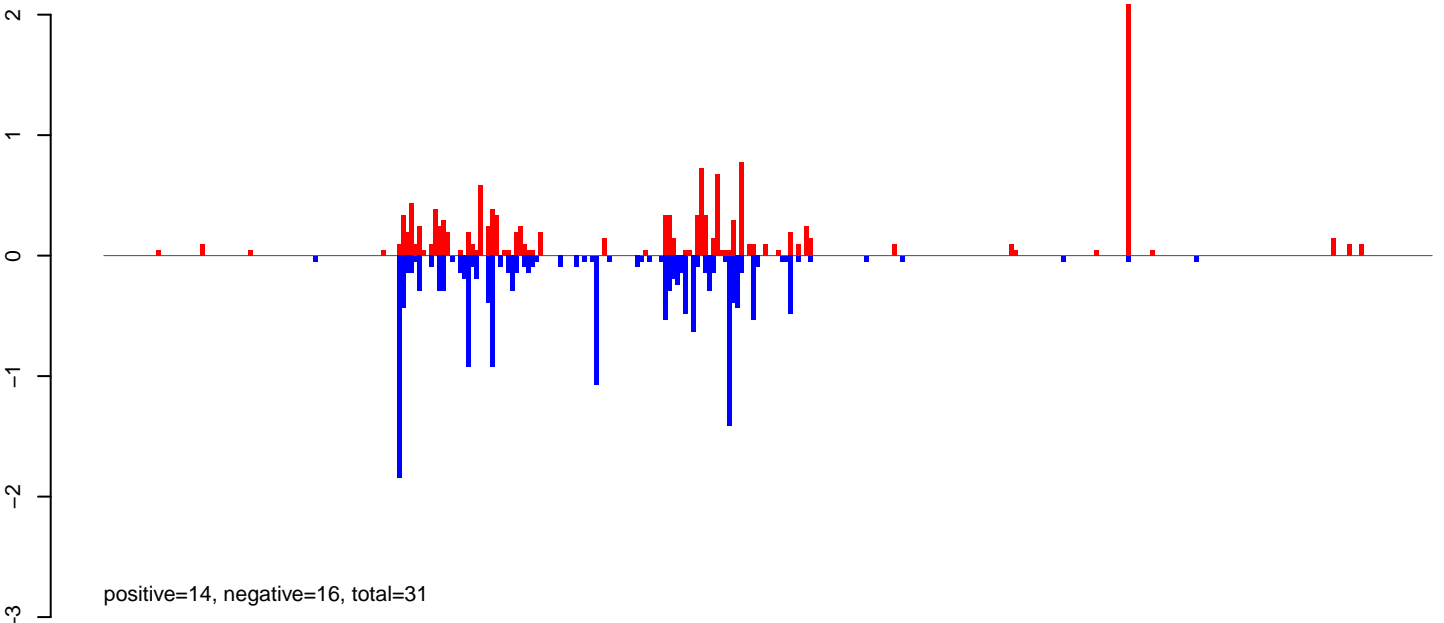


positive=17, negative=53, total=70

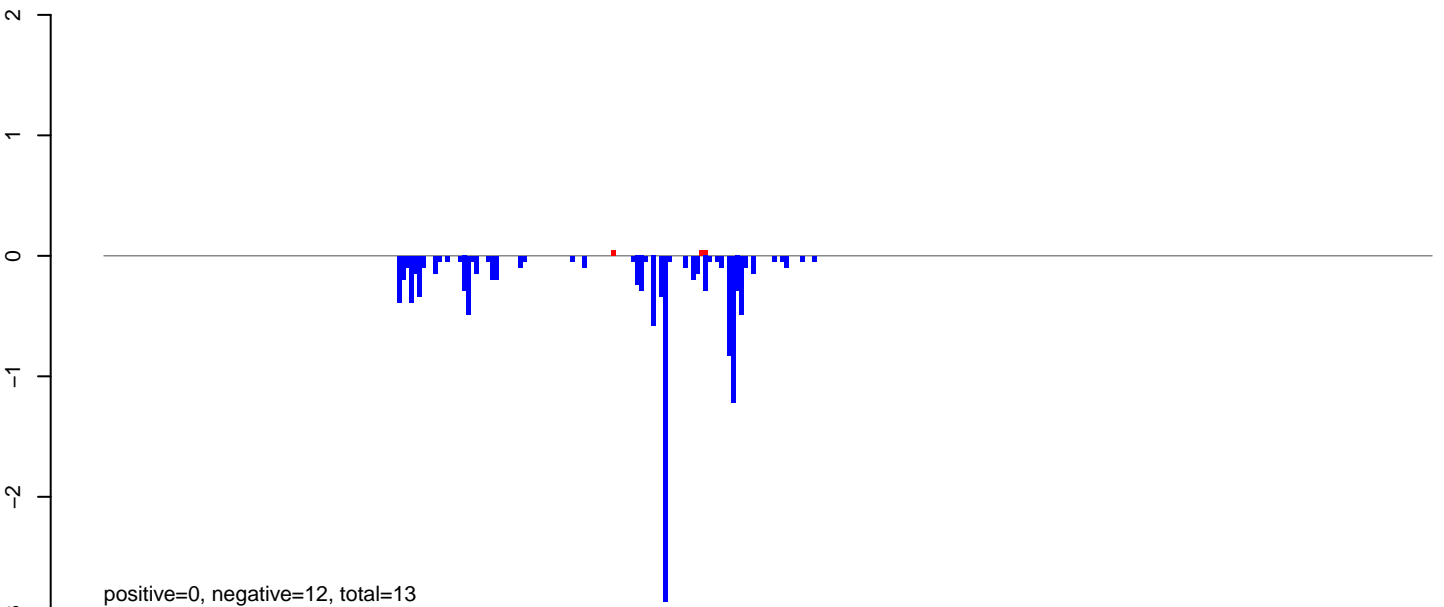
Window size=25, length=6394, TE@ltr-1\_family-4616@LINE RTE-BovB:1-6394



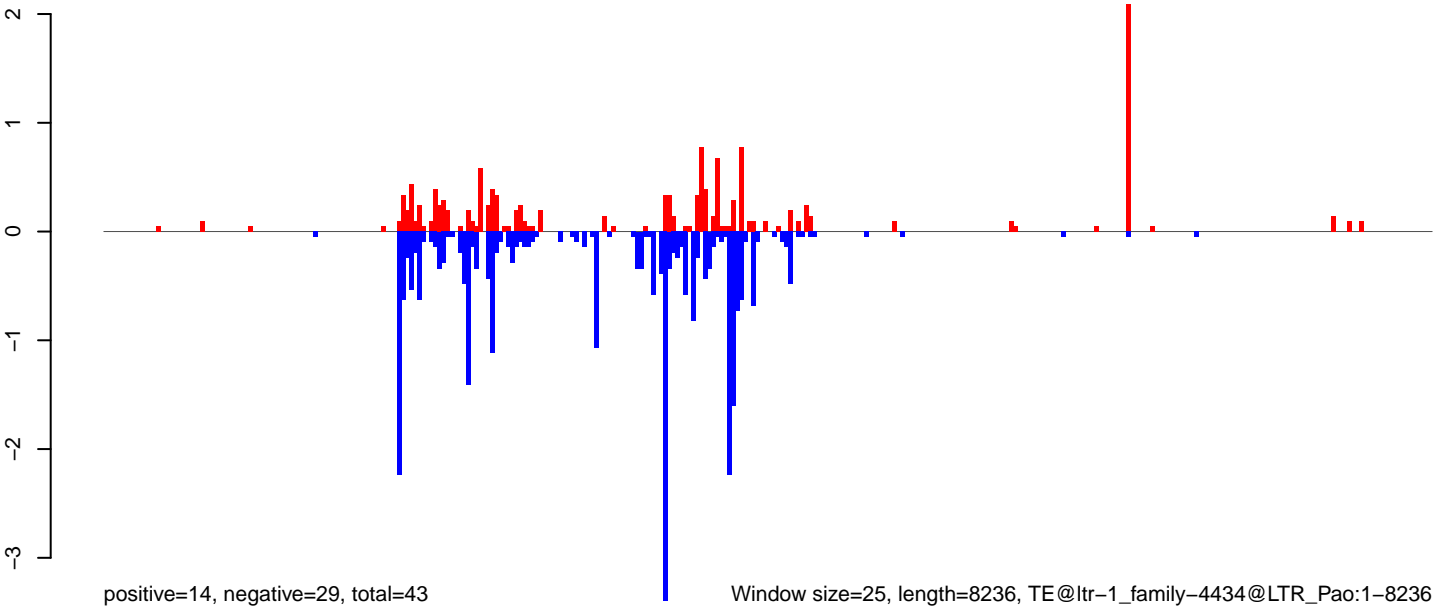
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



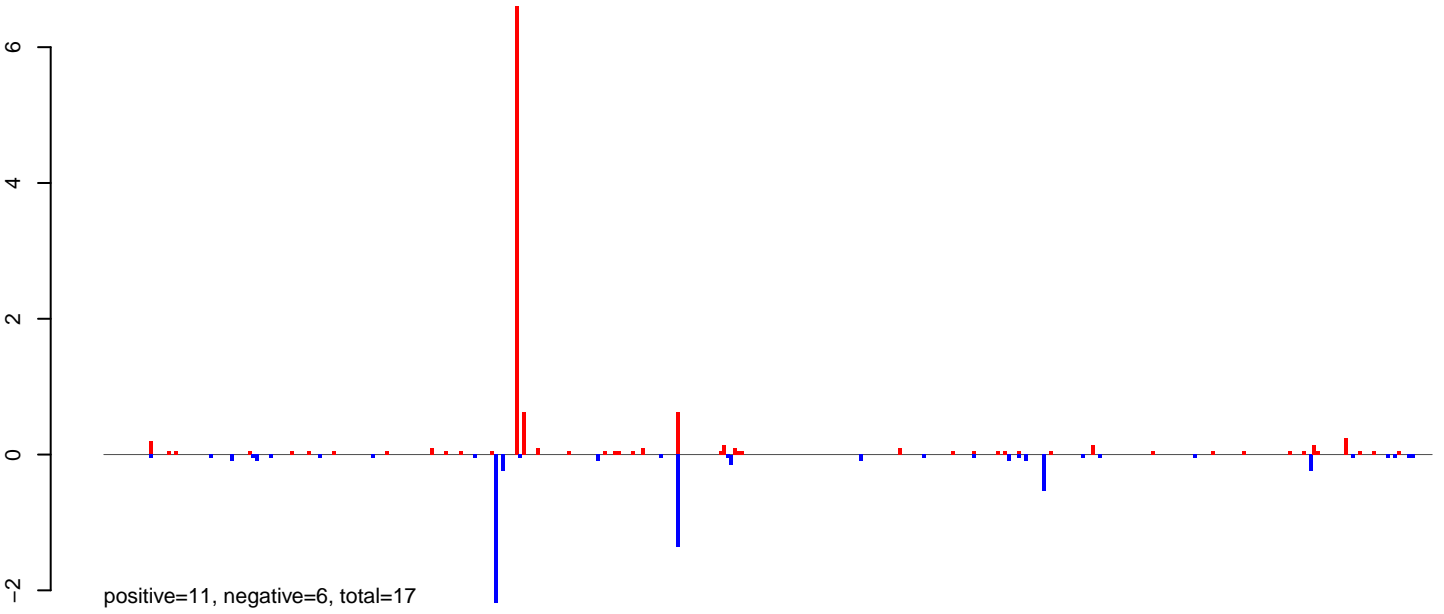
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



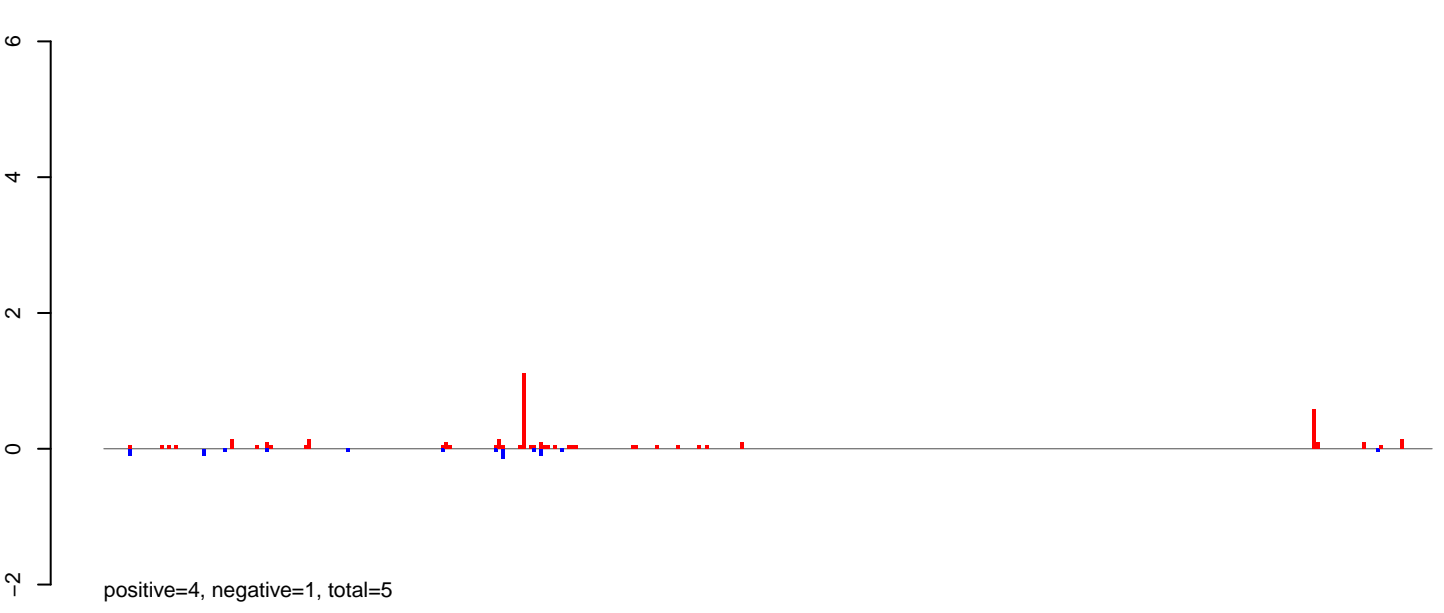
AeAlbo\_U44\_CHIKV\_3dpi.rep



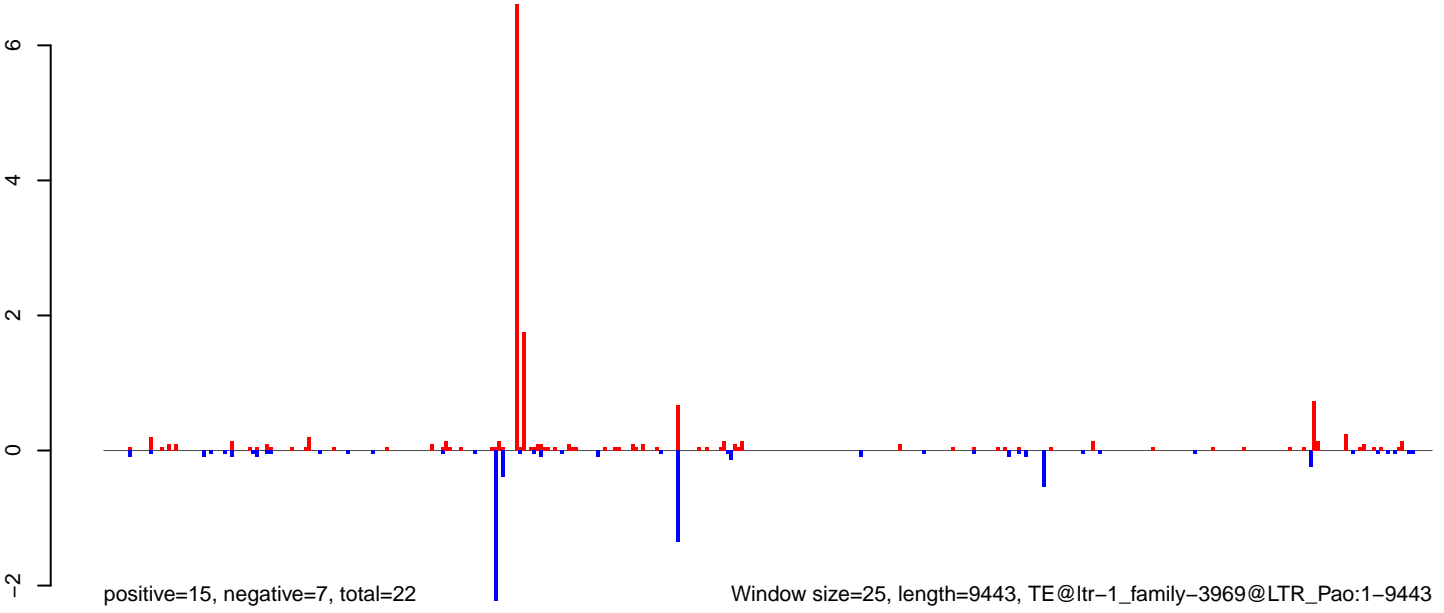
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



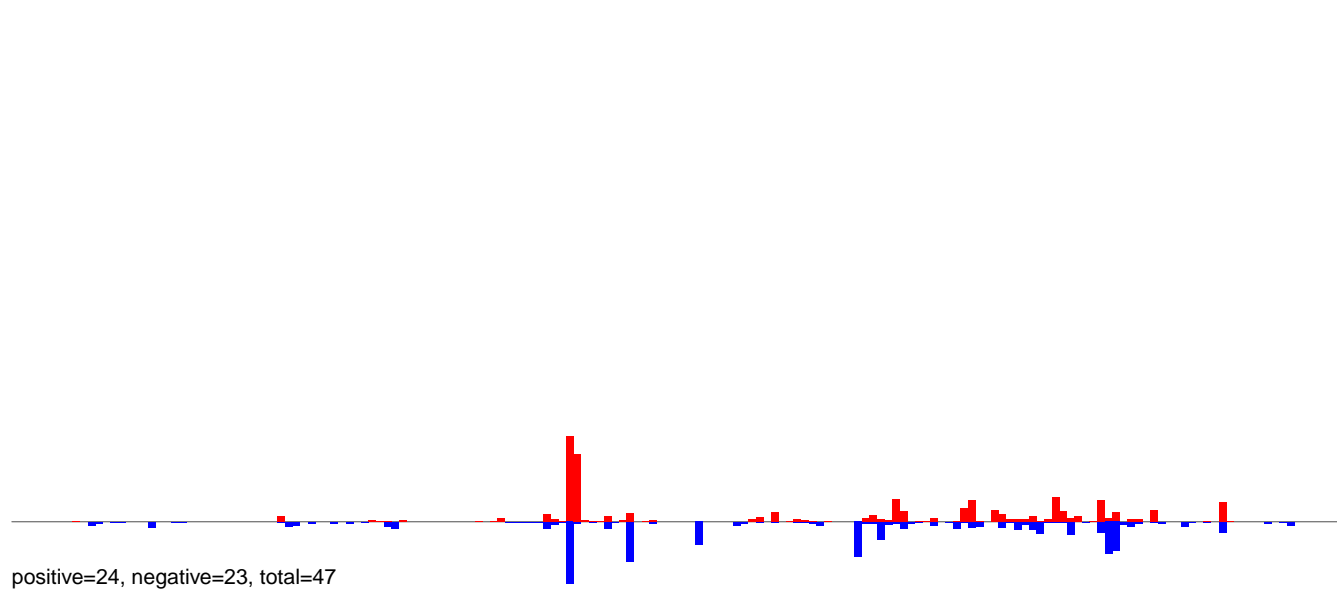
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



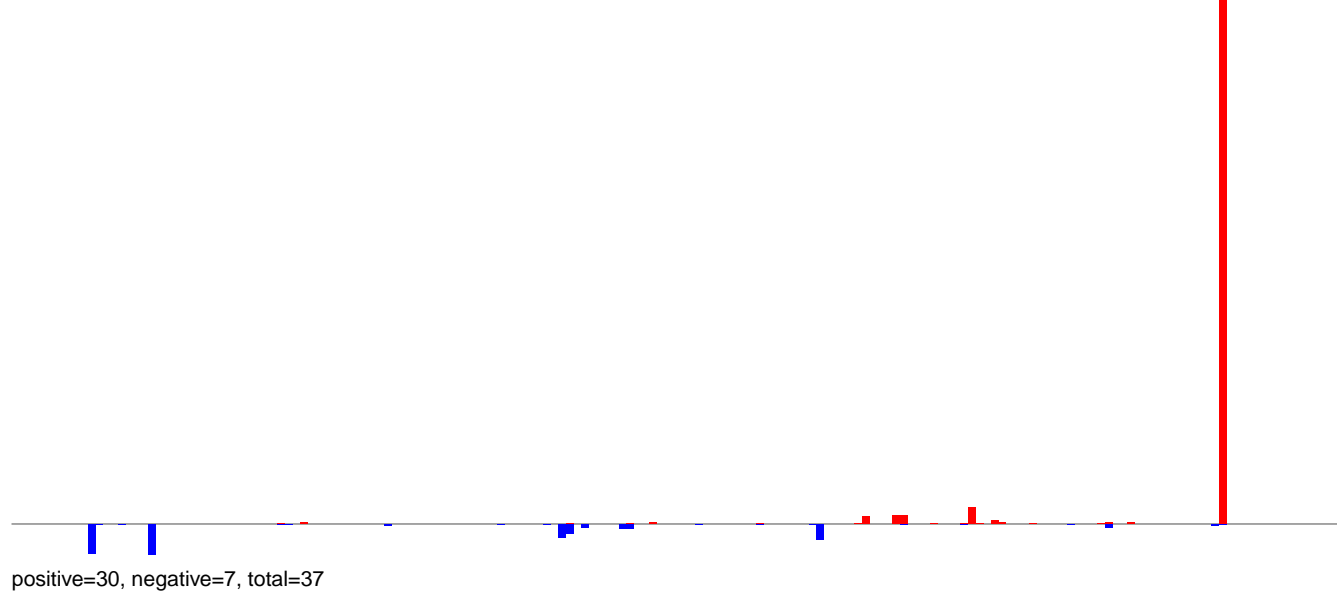
Window size=25, length=9443, TE@ltr-1\_family-3969@LTR\_Pao:1-9443

0 2000 4000 6000 8000

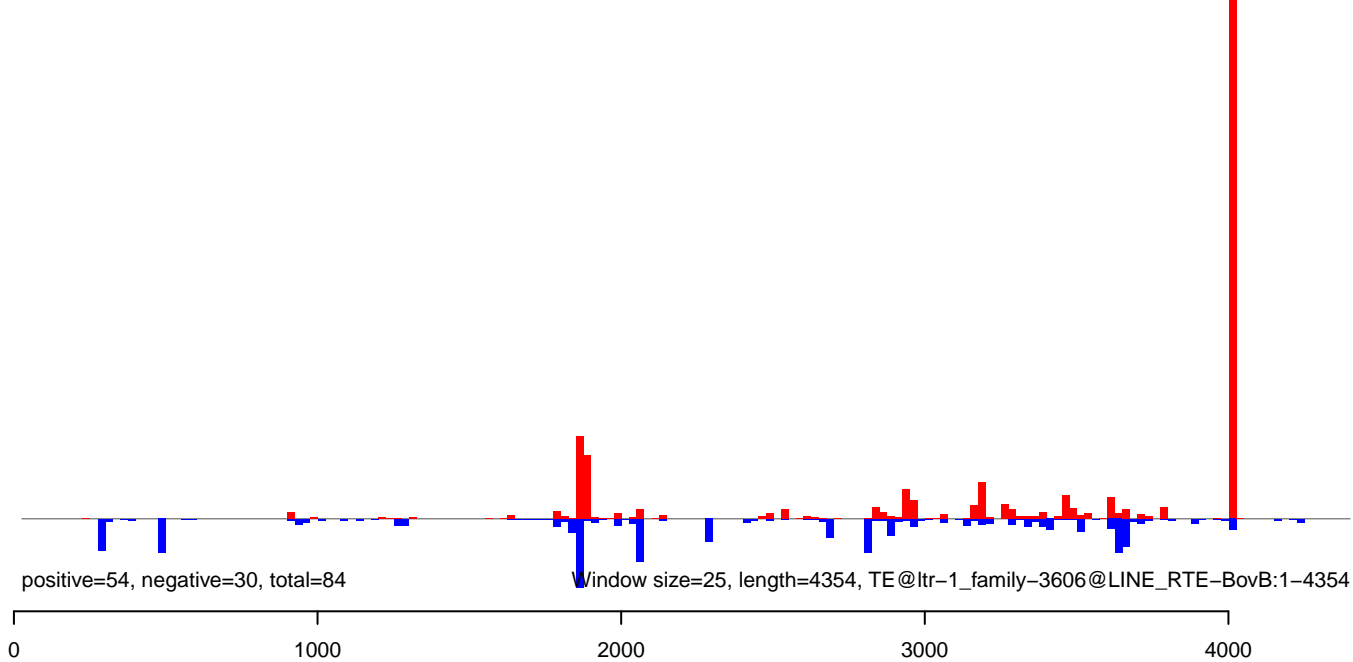
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



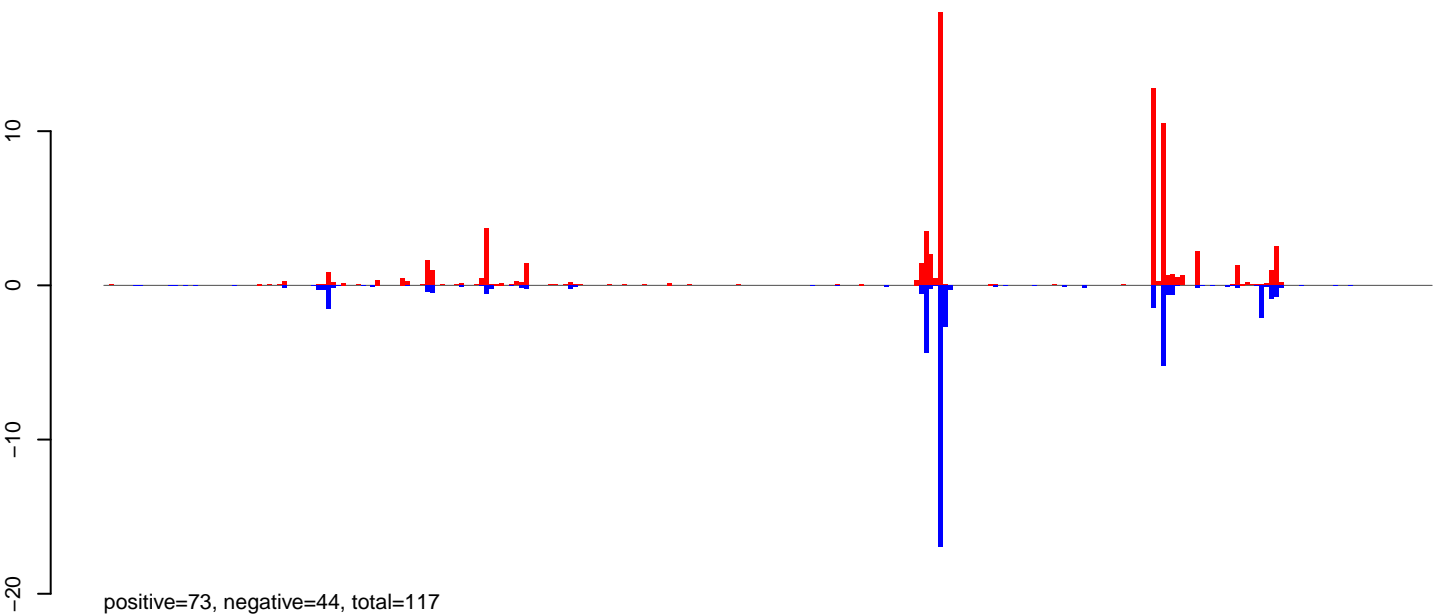
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



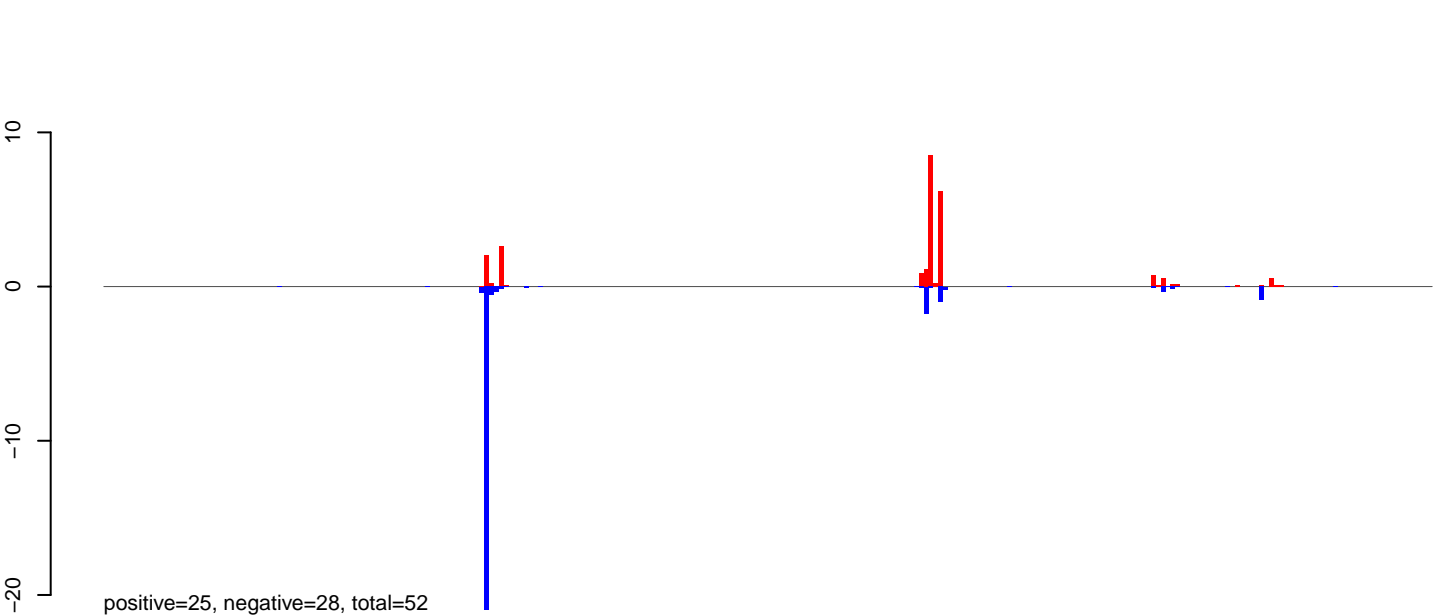
AeAlbo\_U44\_CHIKV\_3dpi.rep



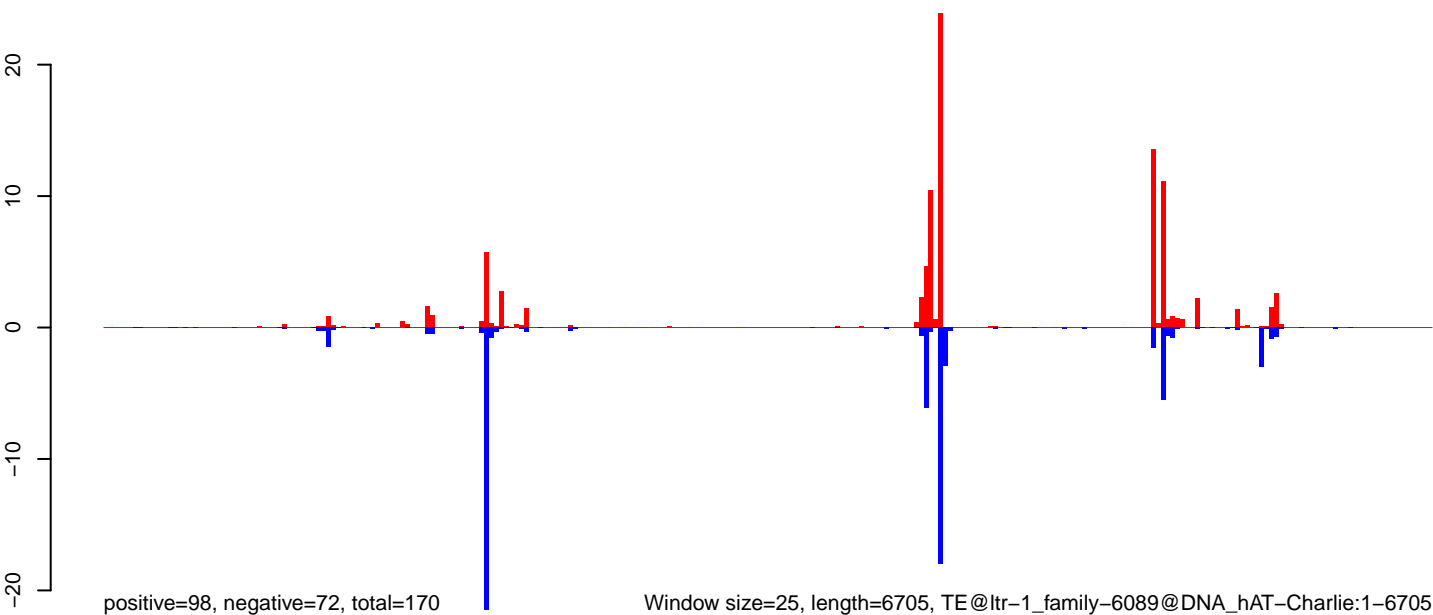
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



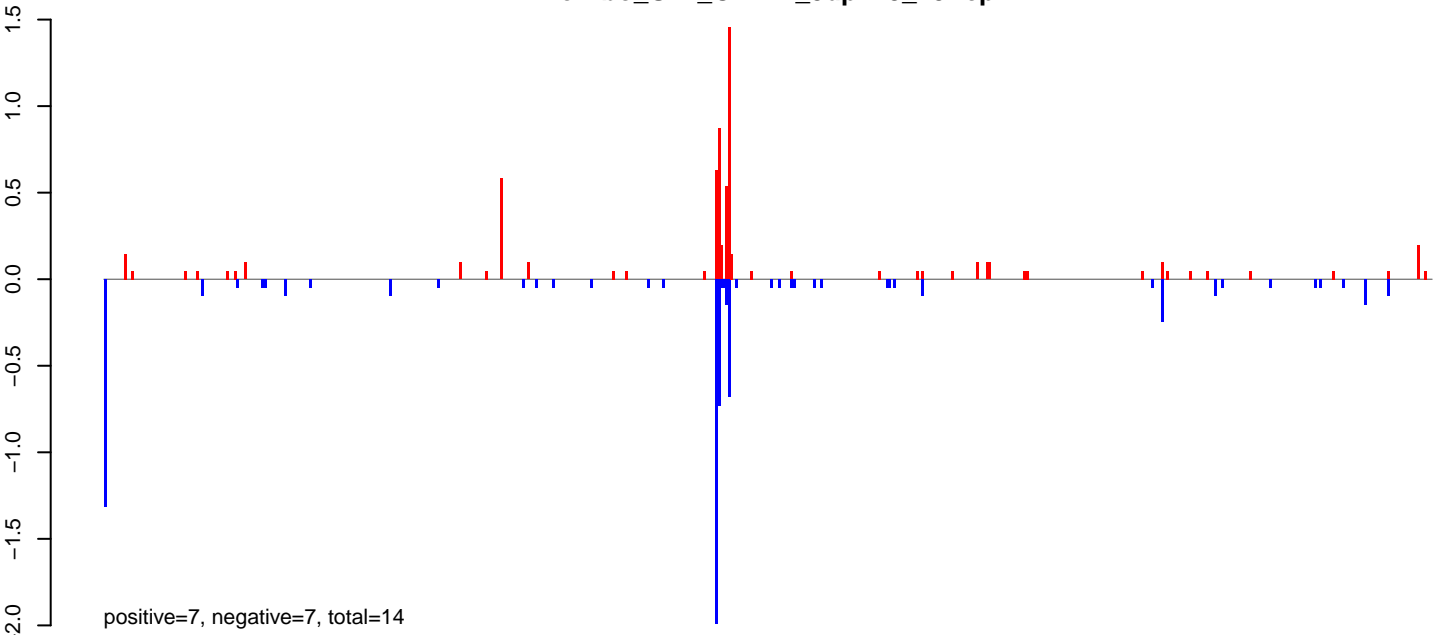
AeAlbo\_U44\_CHIKV\_3dpi.rep



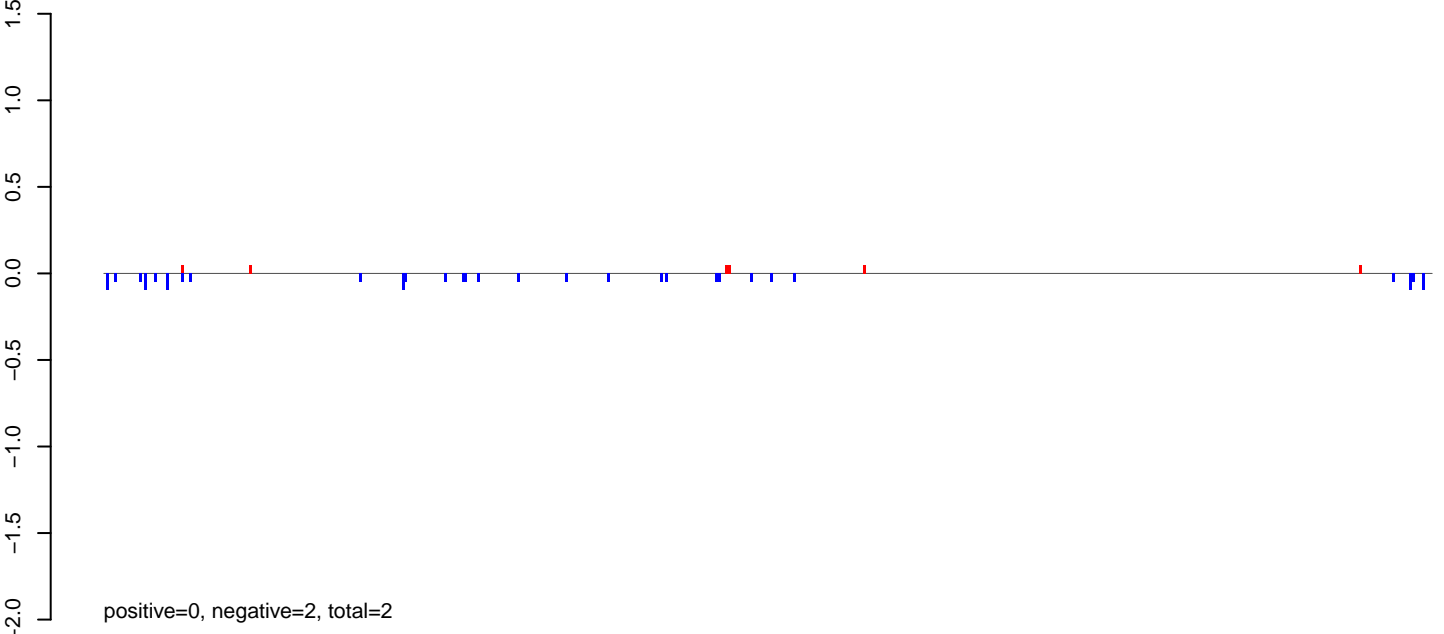
Window size=25, length=6705, TE@ltr-1\_family-6089@DNA\_hAT-Charlie:1-6705

0 1000 2000 3000 4000 5000 6000 7000

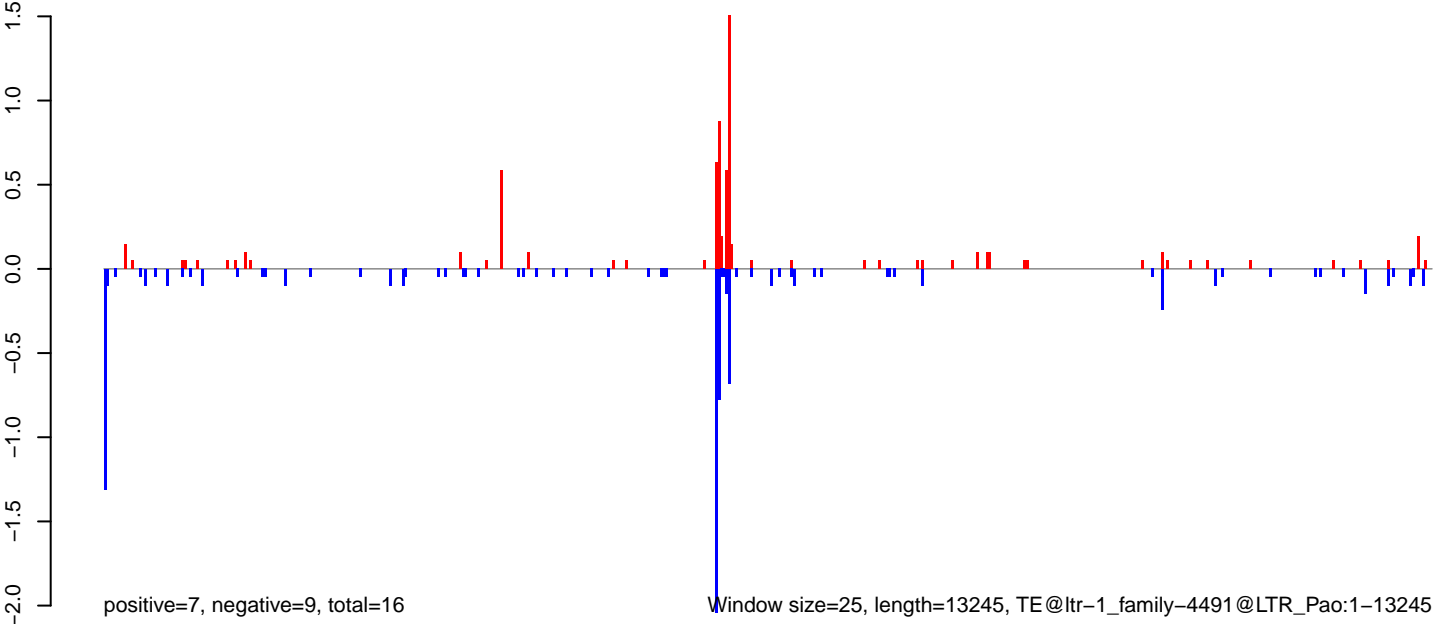
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



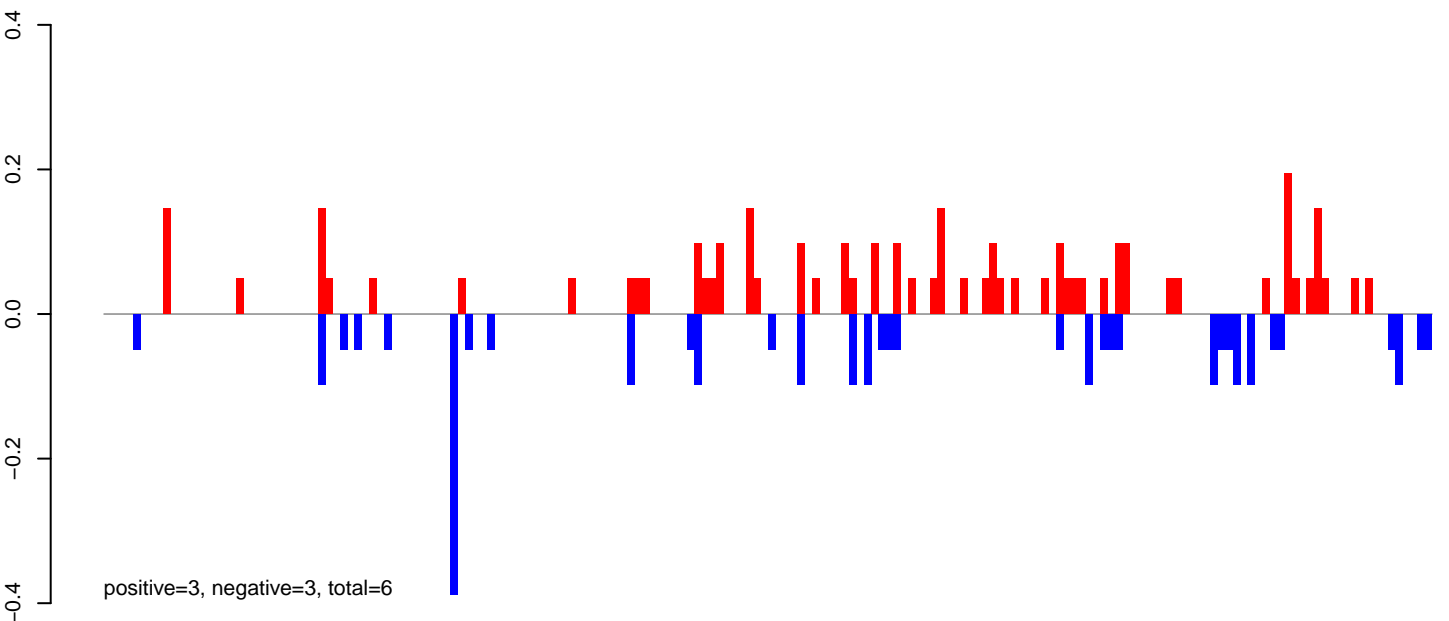
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



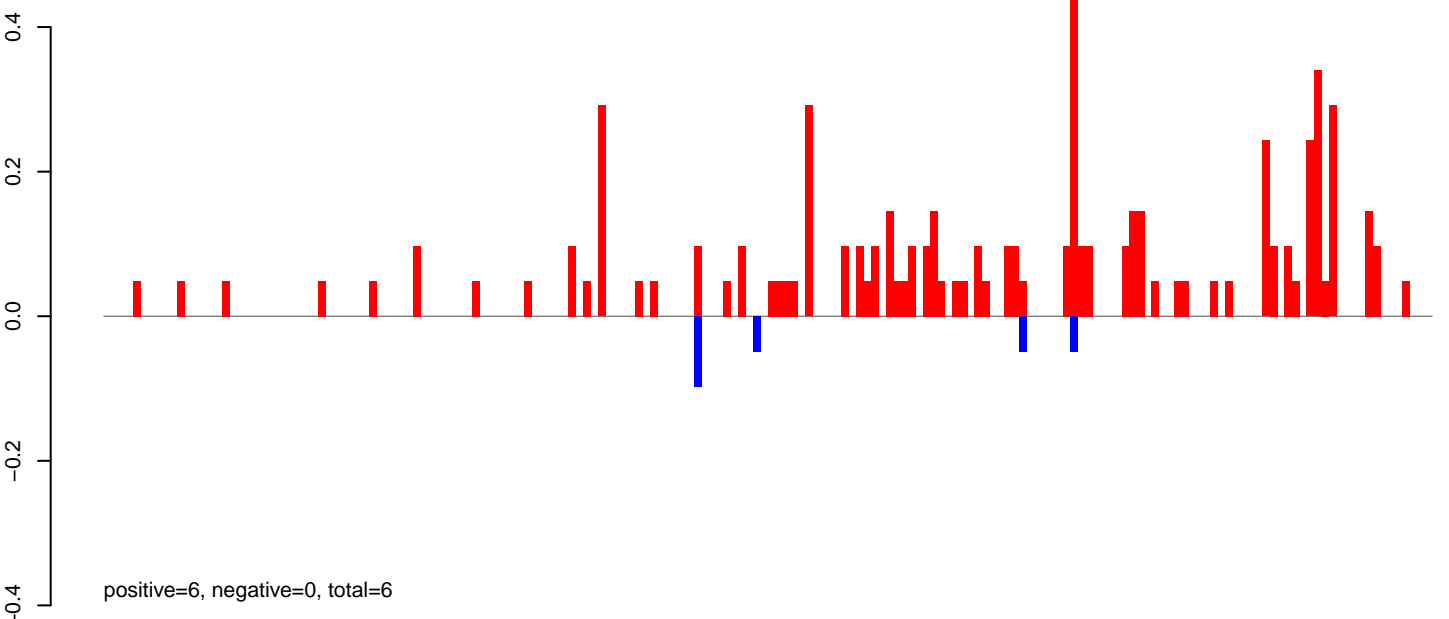
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



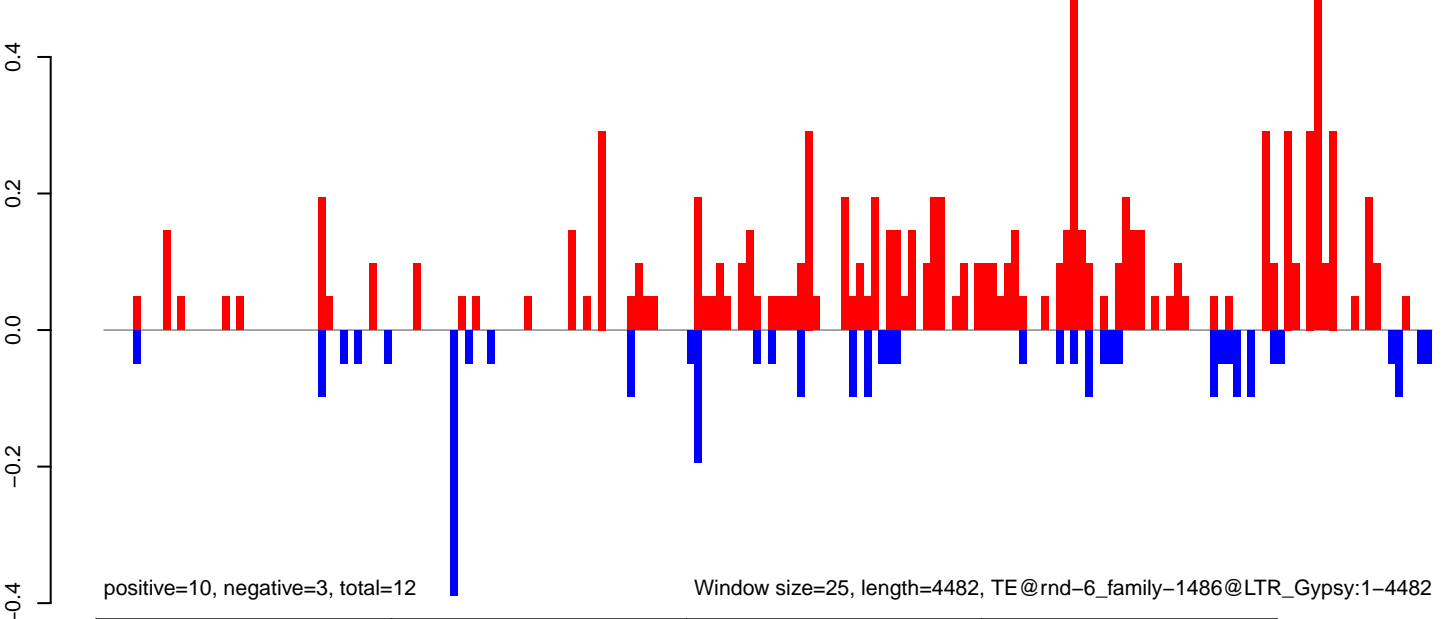
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

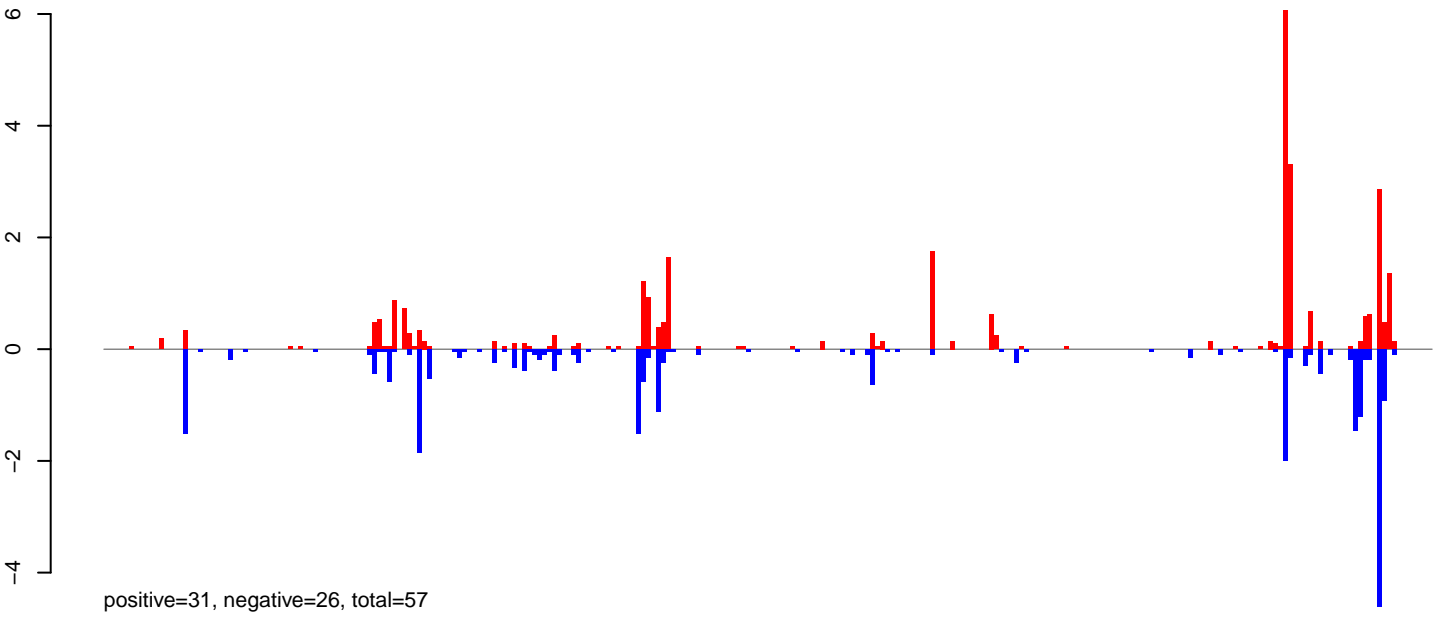


AeAlbo\_U44\_CHIKV\_3dpi.rep

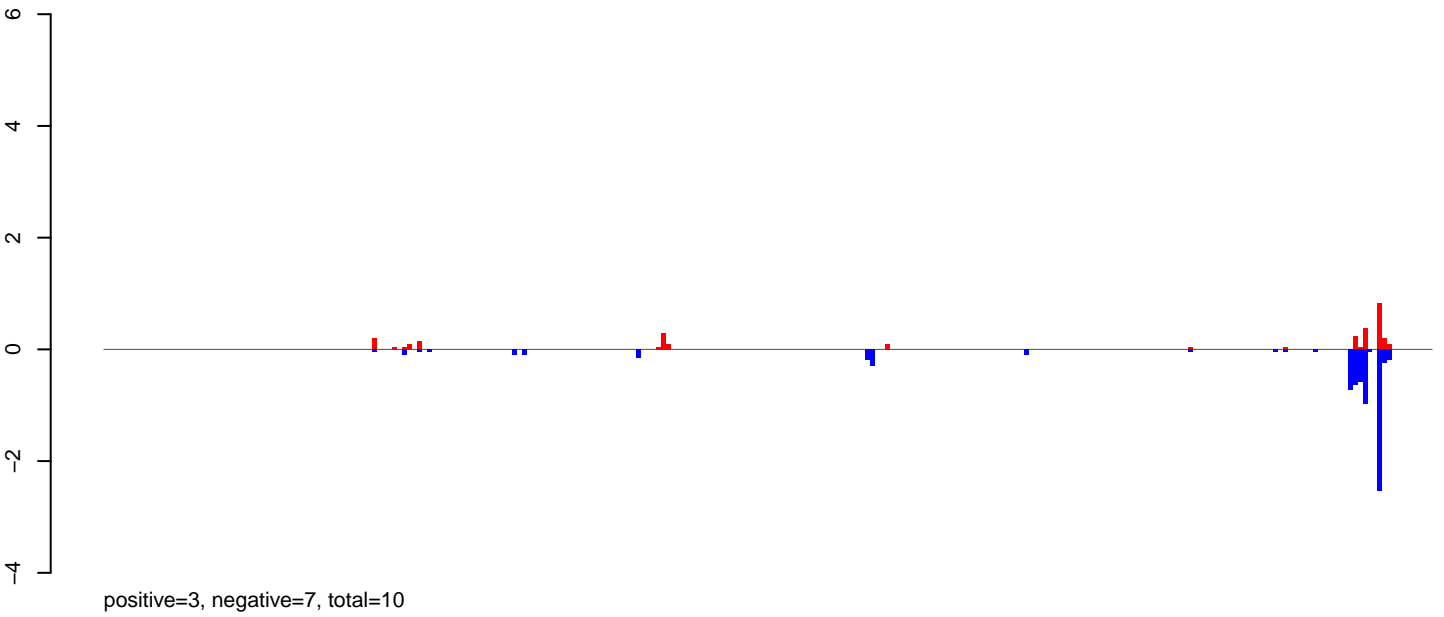




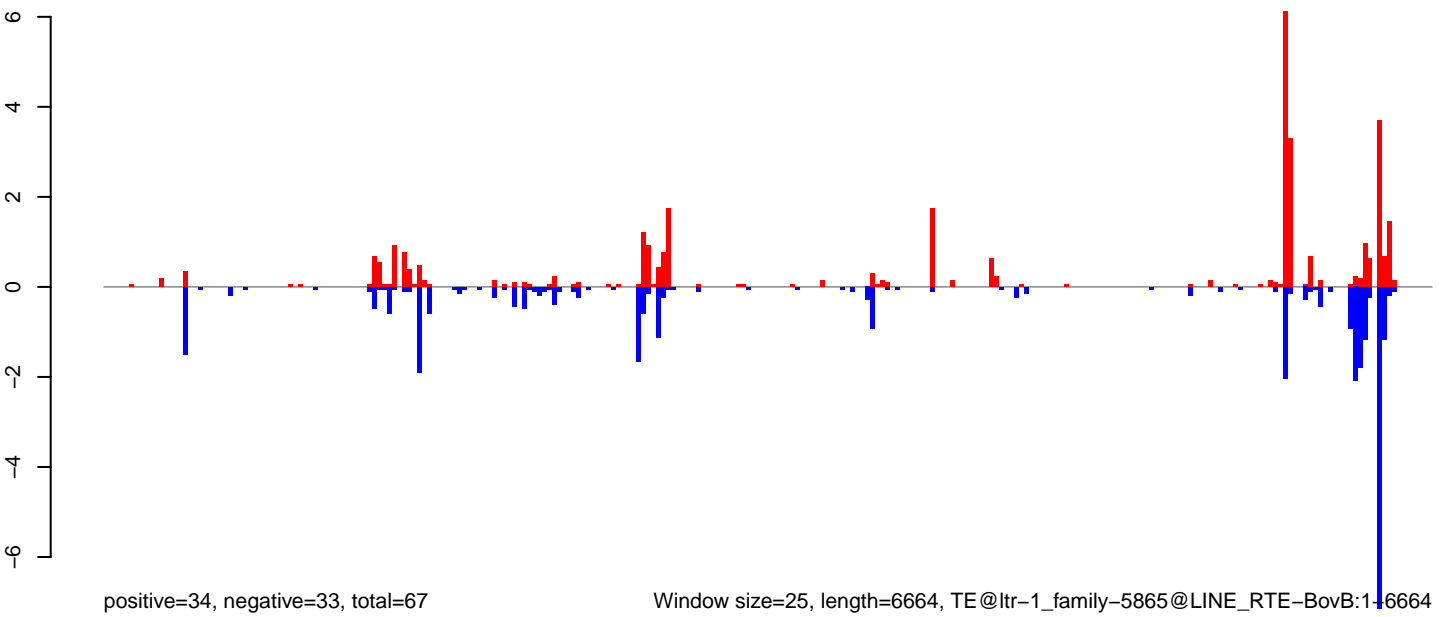
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



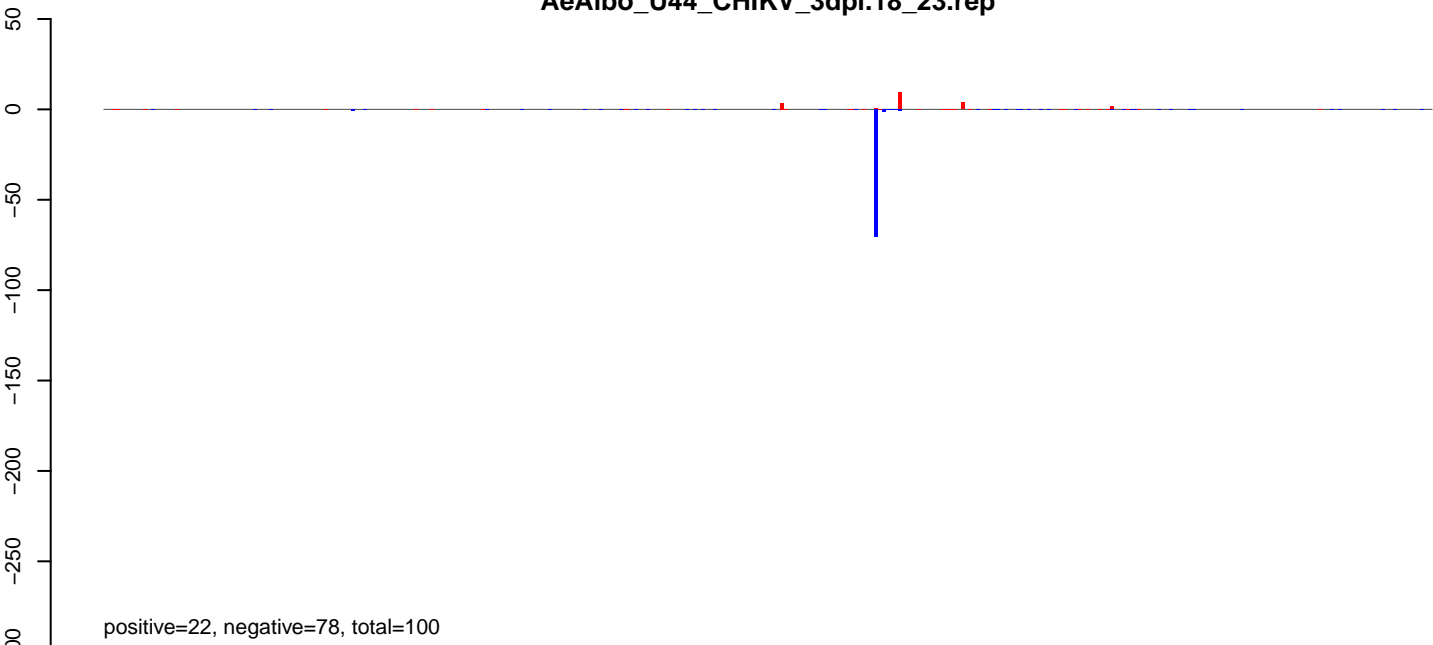
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



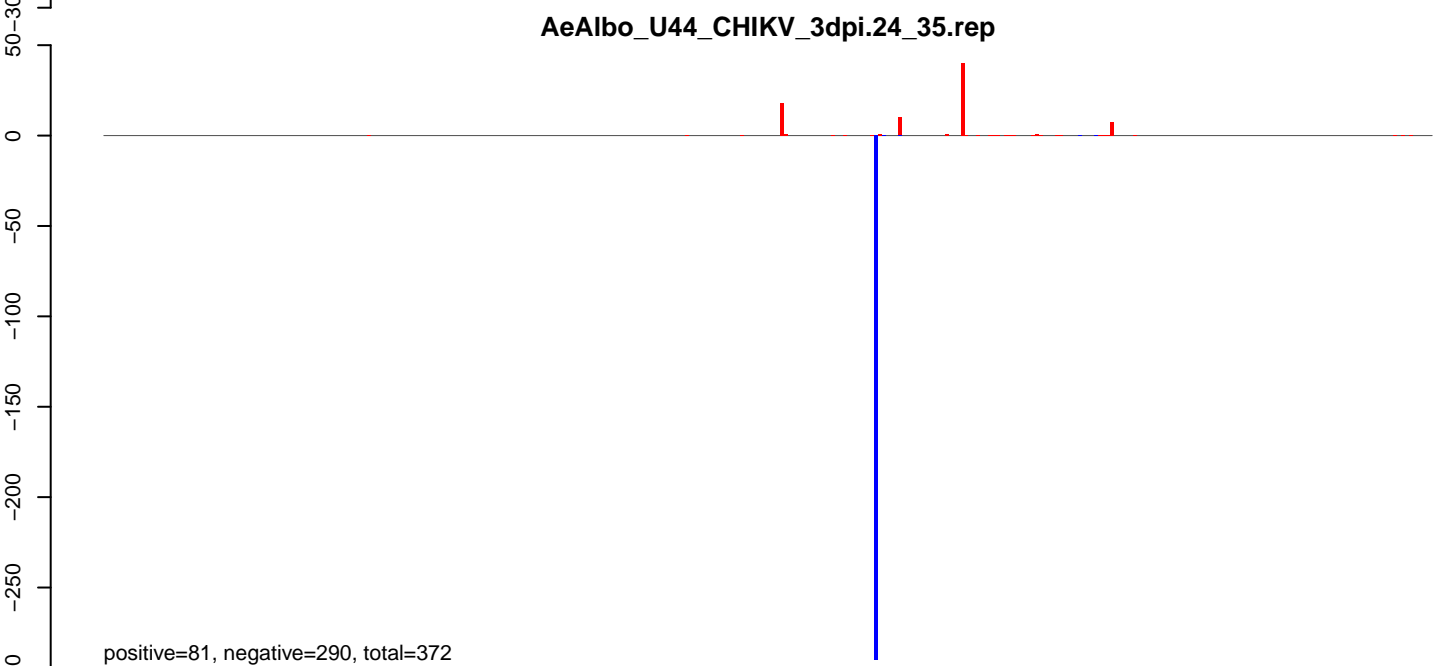
Window size=25, length=6664, TE@ltr-1\_family-5865@LINE RTE-BovB:1-6664

0 1000 2000 3000 4000 5000 6000

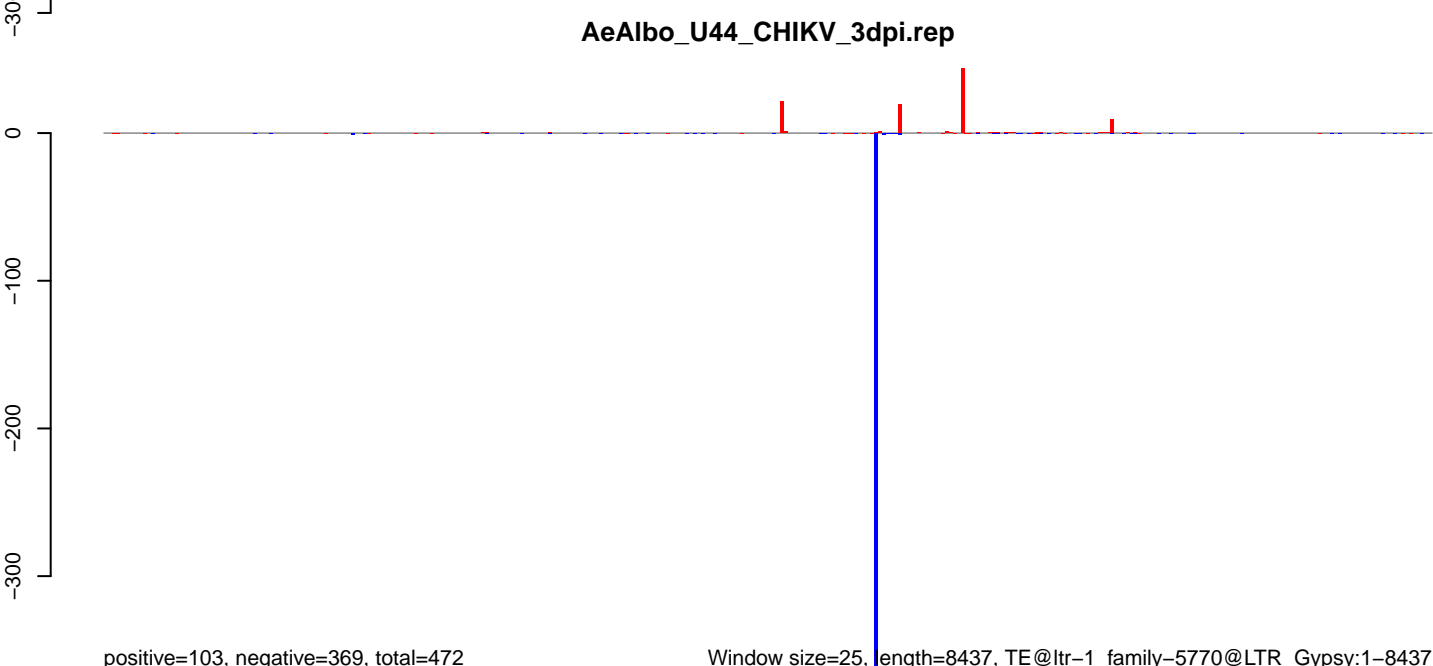
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



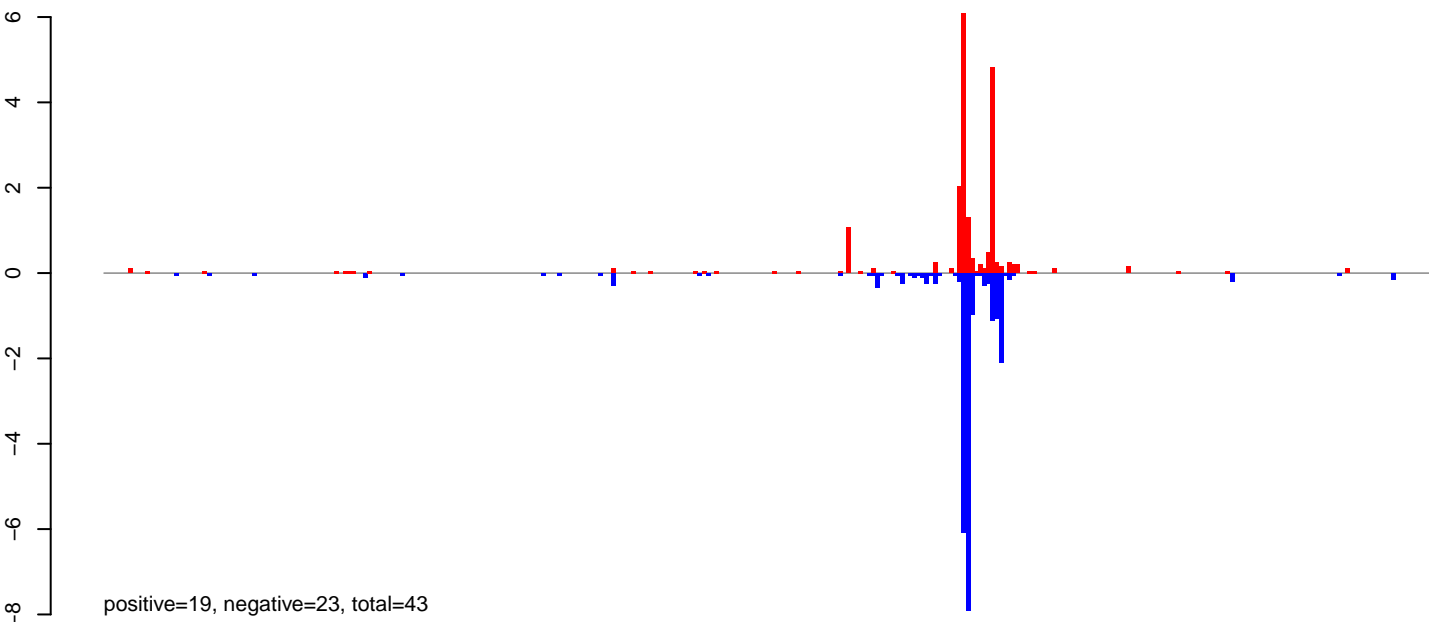
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



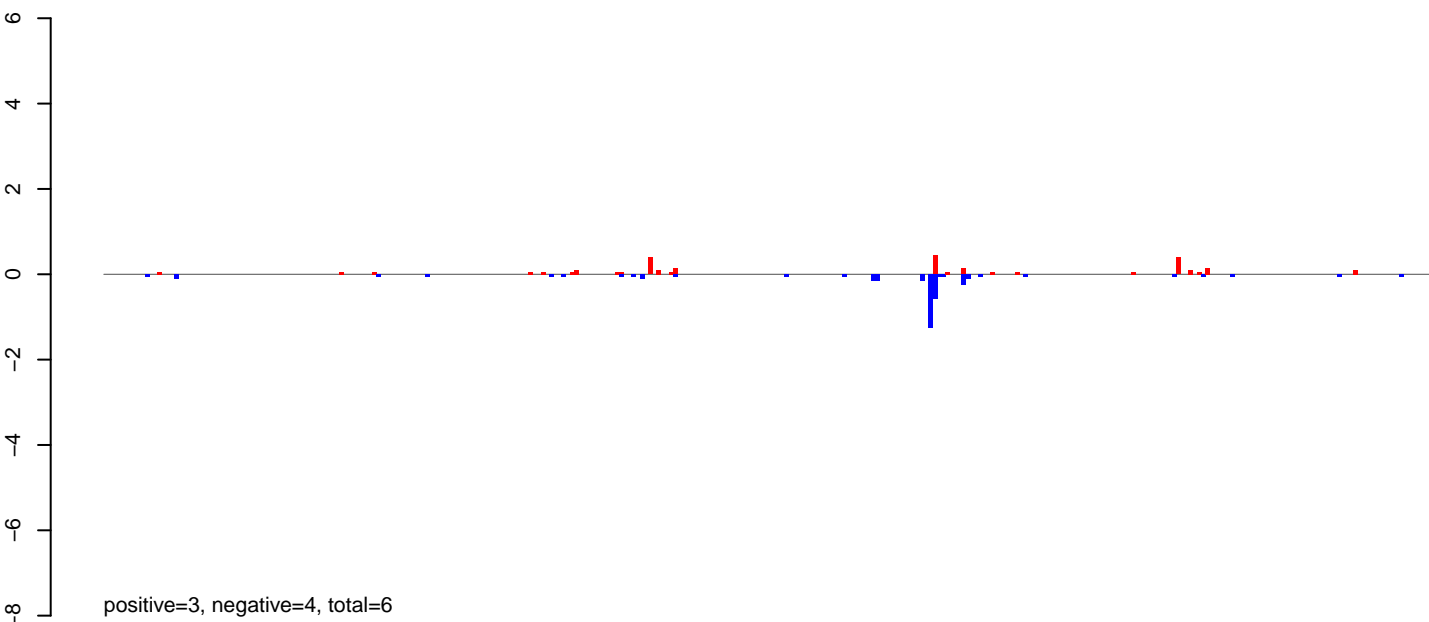
Window size=25, length=8437, TE@ltr-1\_family-5770@LTR\_Gypsy:1-8437

0 2000 4000 6000 8000

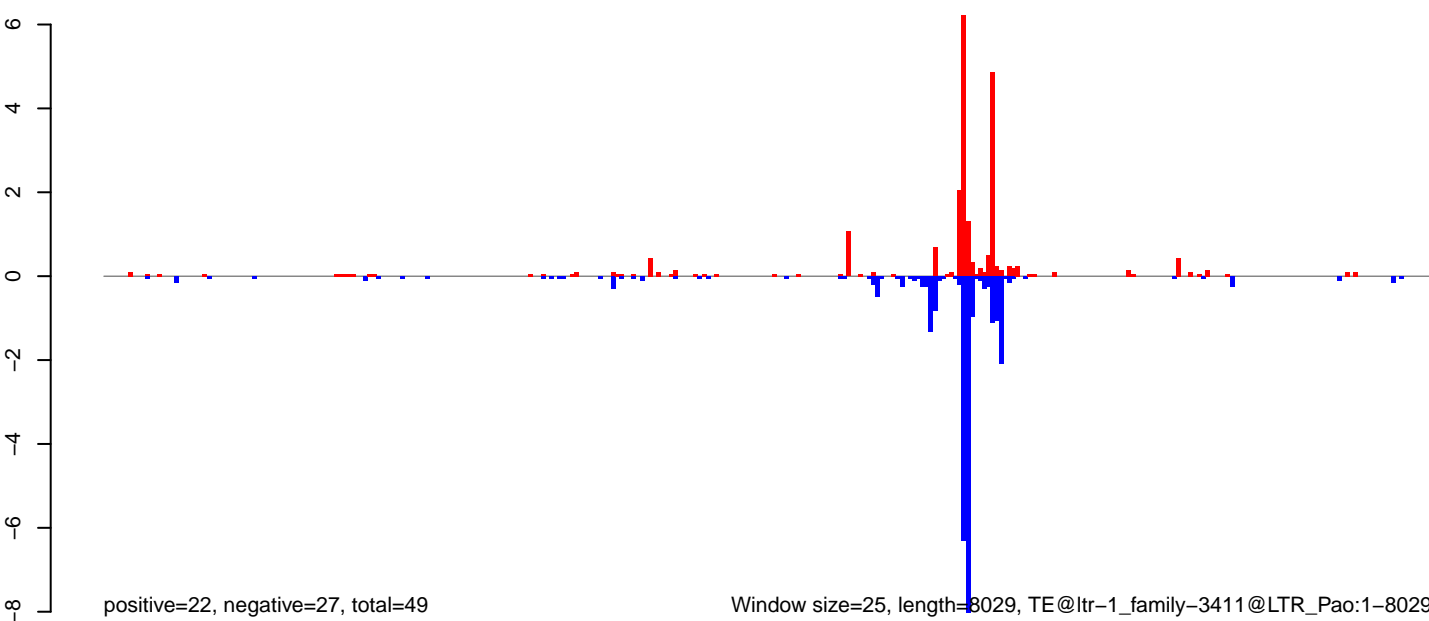
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



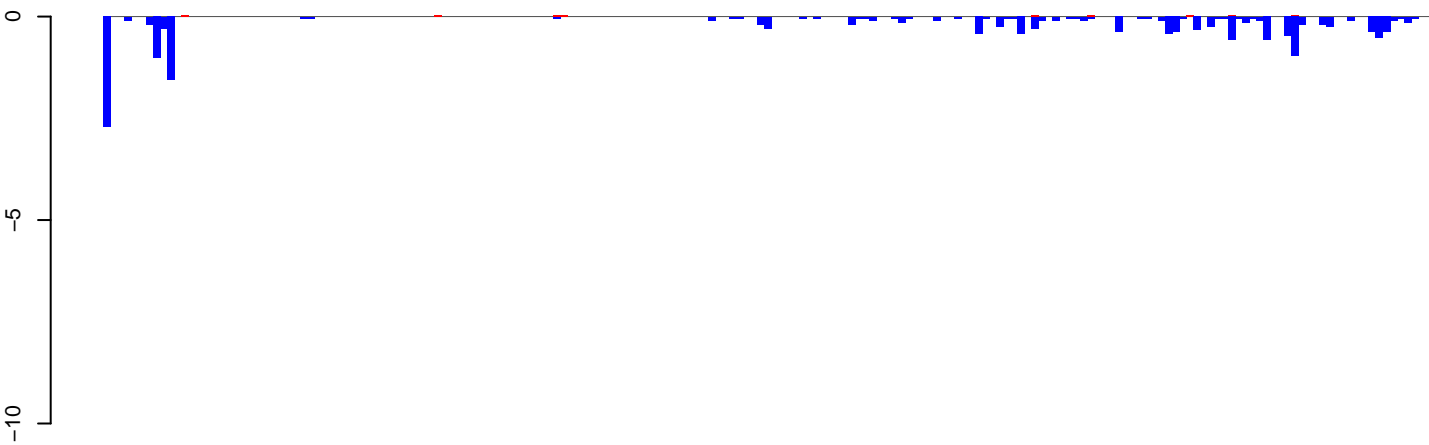
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=8029, TE@ltr-1\_family-3411@LTR\_Pao:1-8029

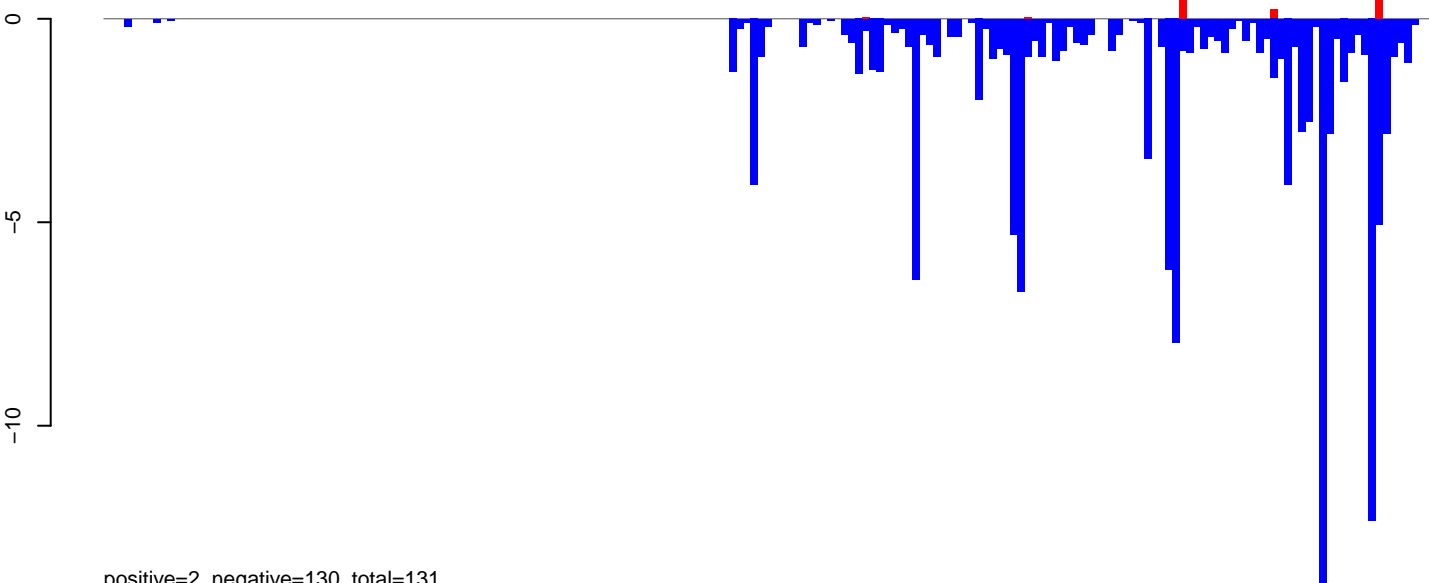
0 2000 4000 6000 8000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



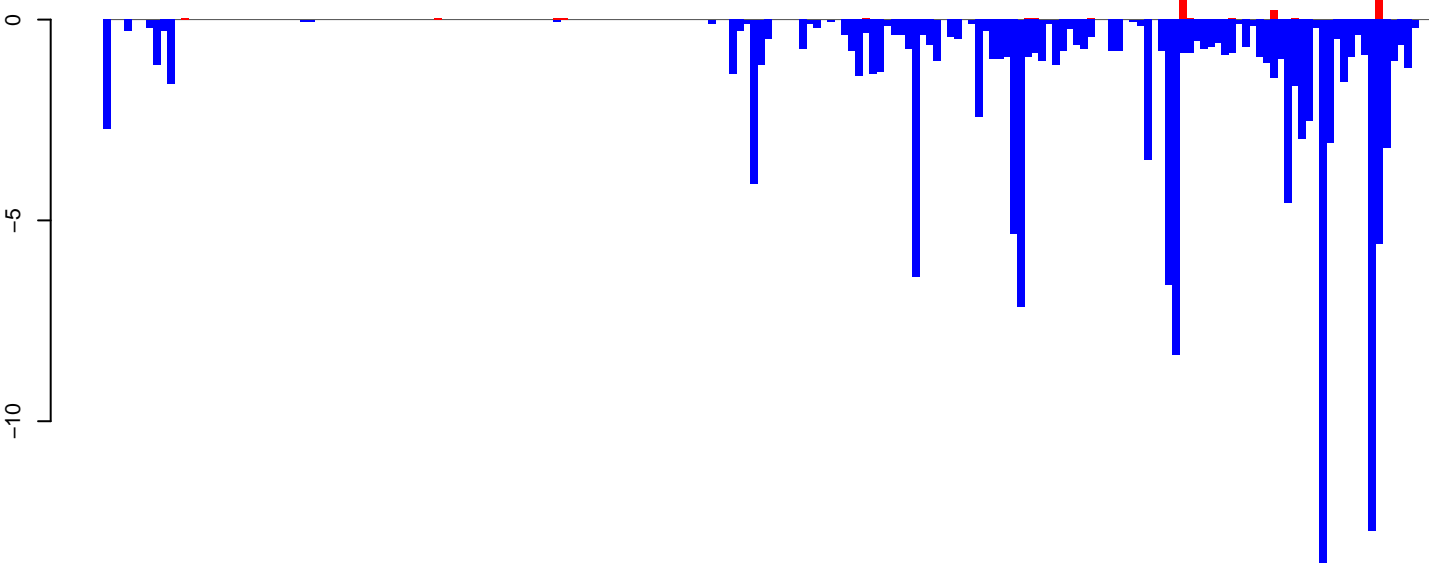
positive=0, negative=17, total=17

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=2, negative=130, total=131

AeAlbo\_U44\_CHIKV\_3dpi.rep

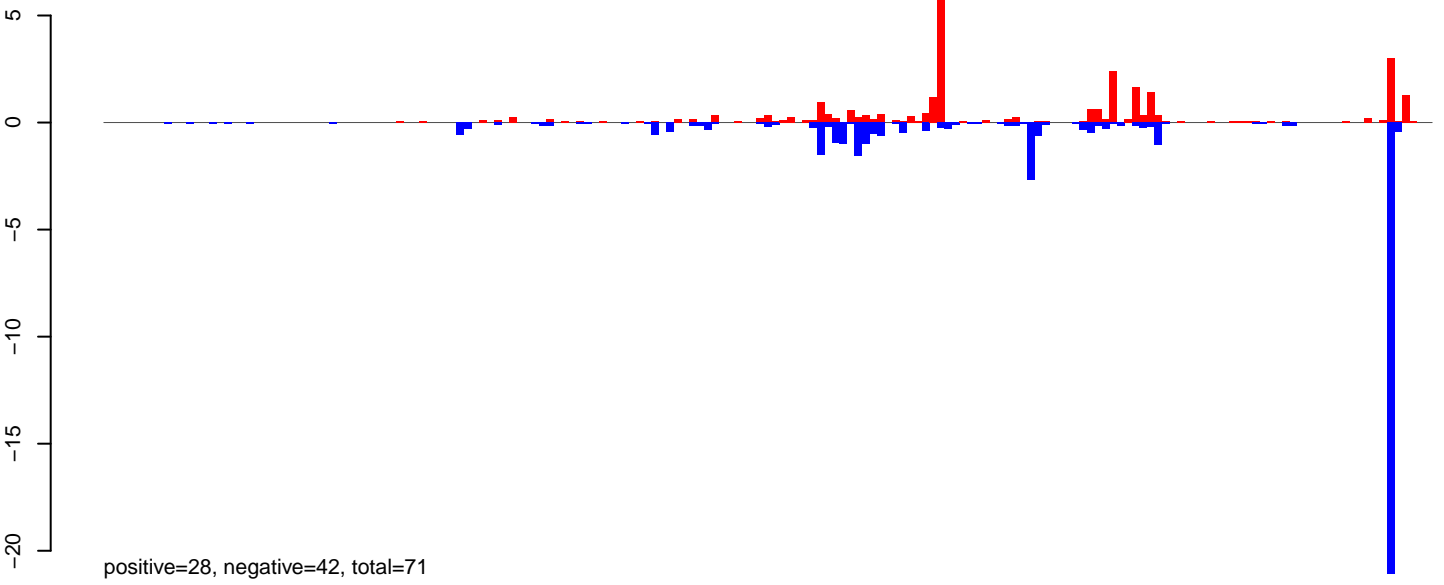


positive=2, negative=147, total=149

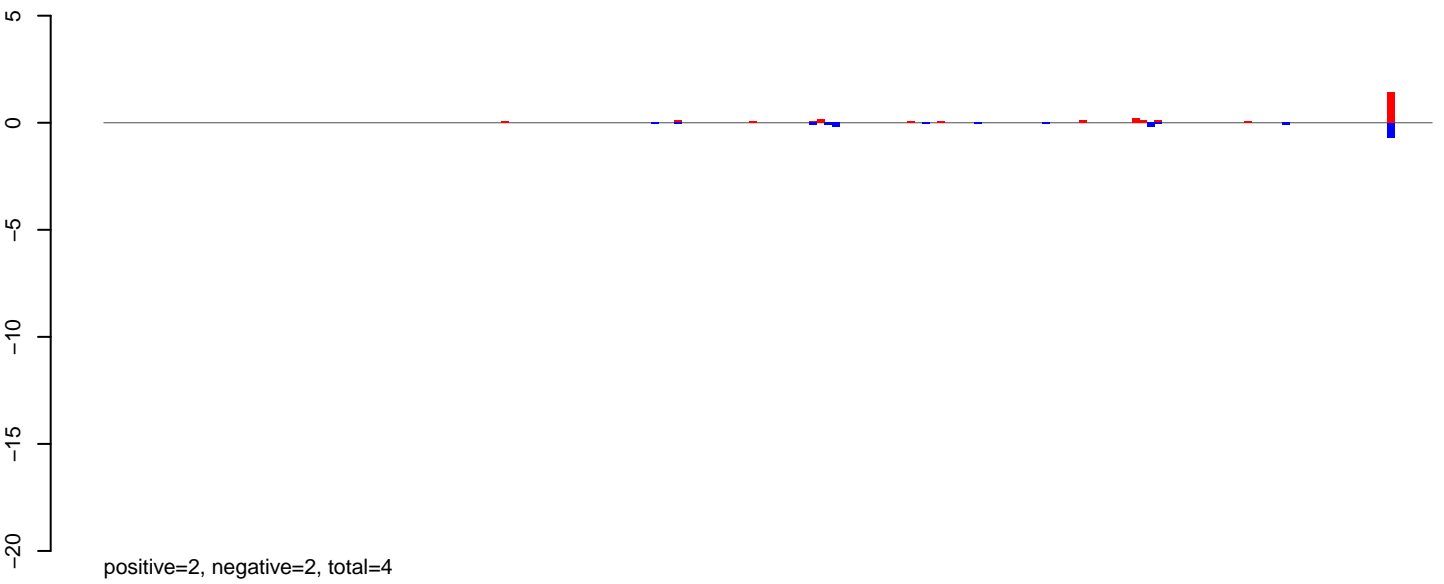
Window size=25, length=4714, TE@ltr-1\_family-6330@LTR\_Gypsy:1-4714

0 1000 2000 3000 4000

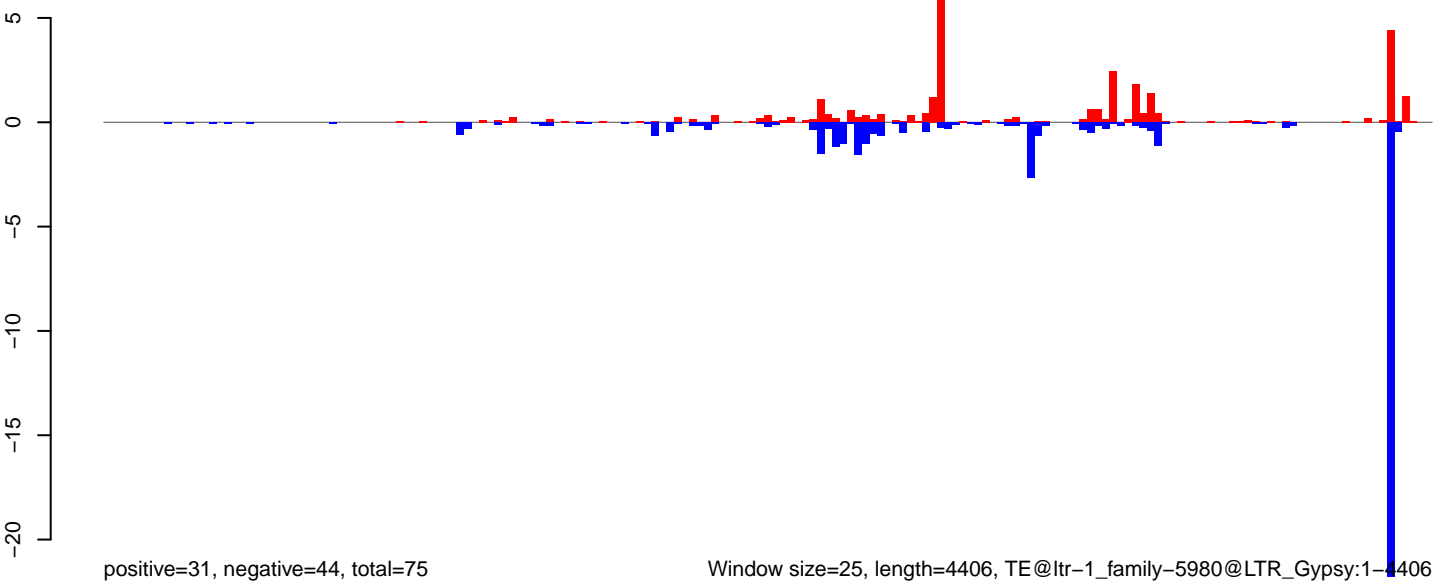
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



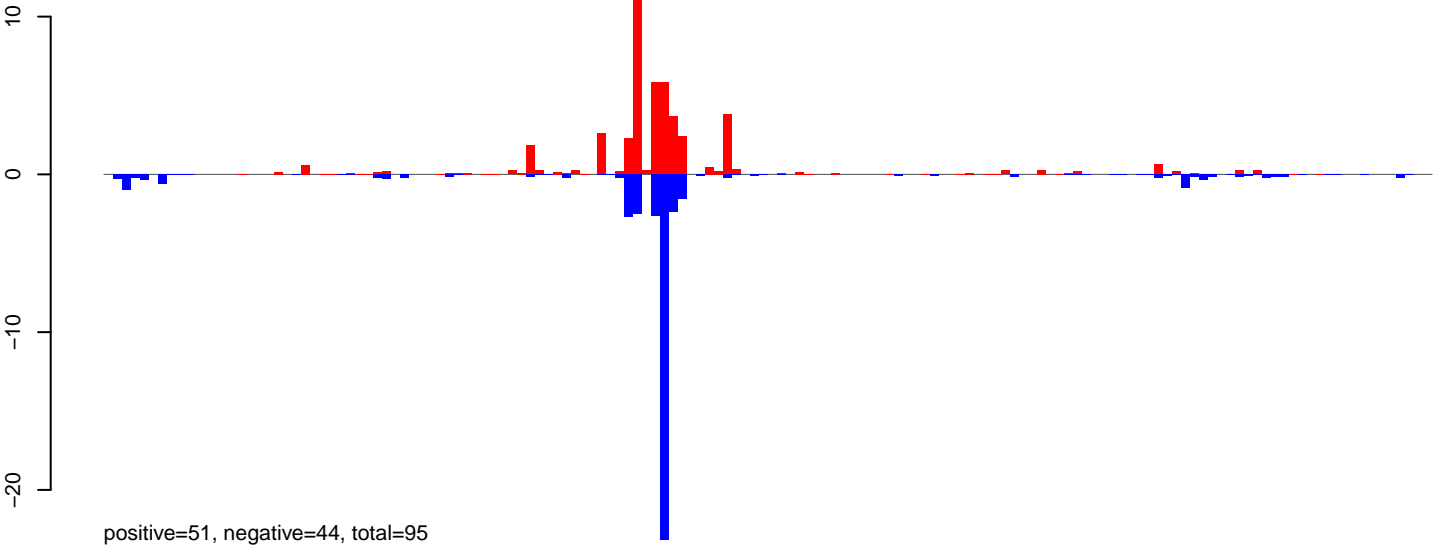
AeAlbo\_U44\_CHIKV\_3dpi.rep



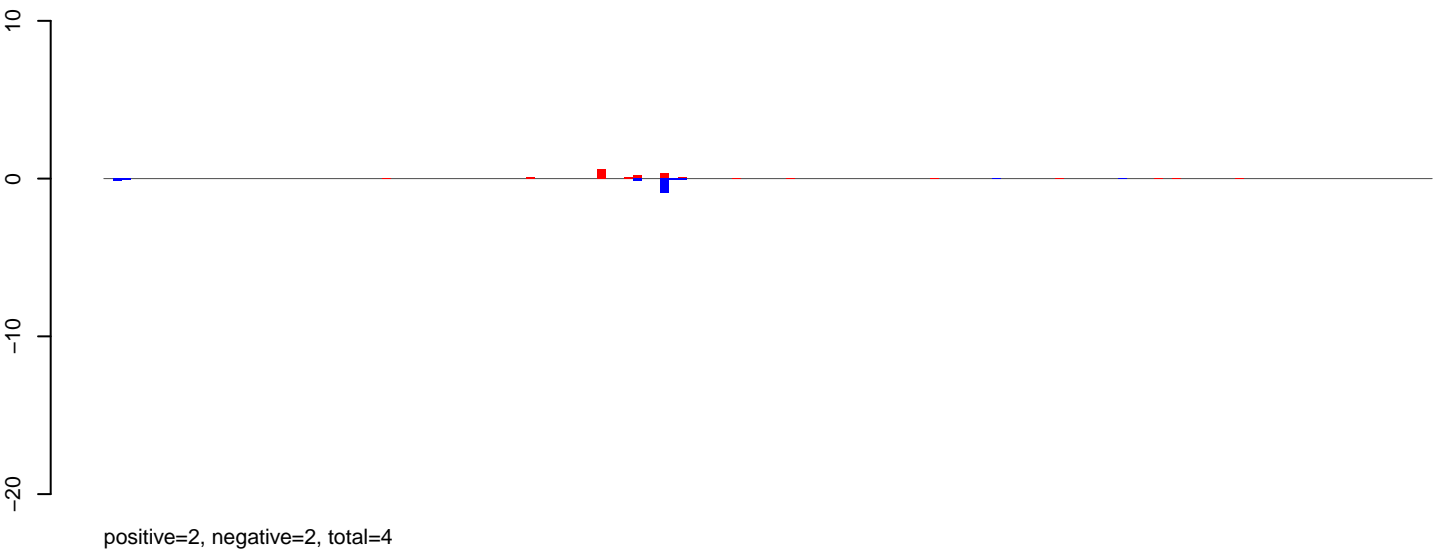
Window size=25, length=4406, TE@ltr-1\_family-5980@LTR\_Gypsy:1-4406

0 1000 2000 3000 4000

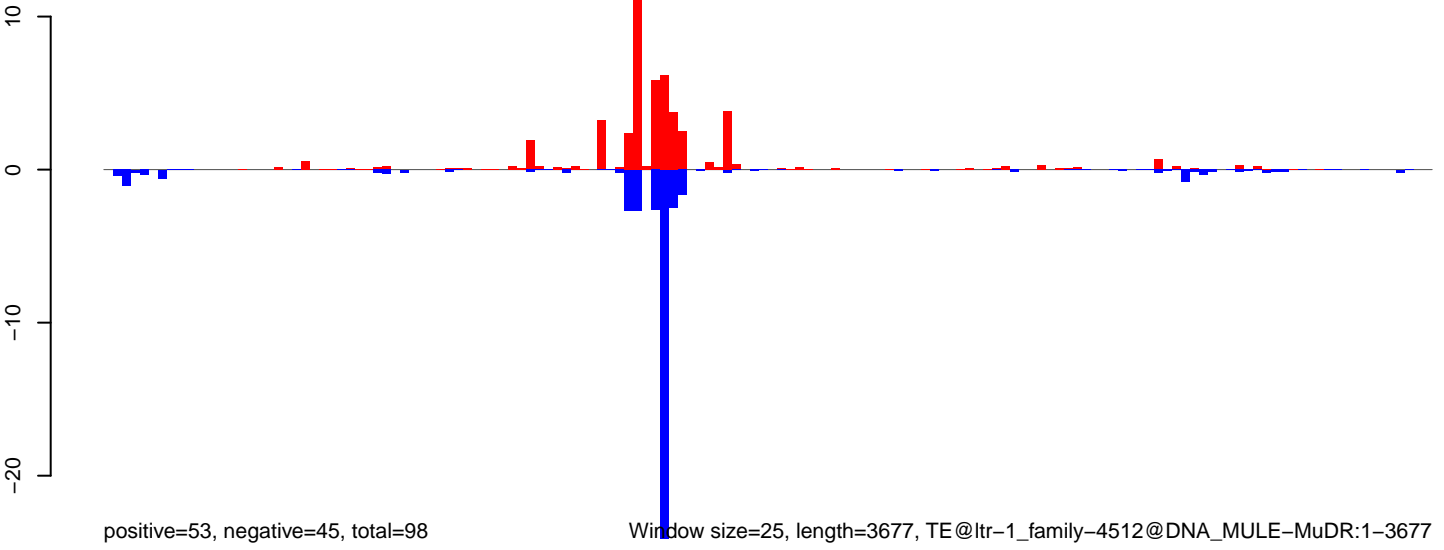
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



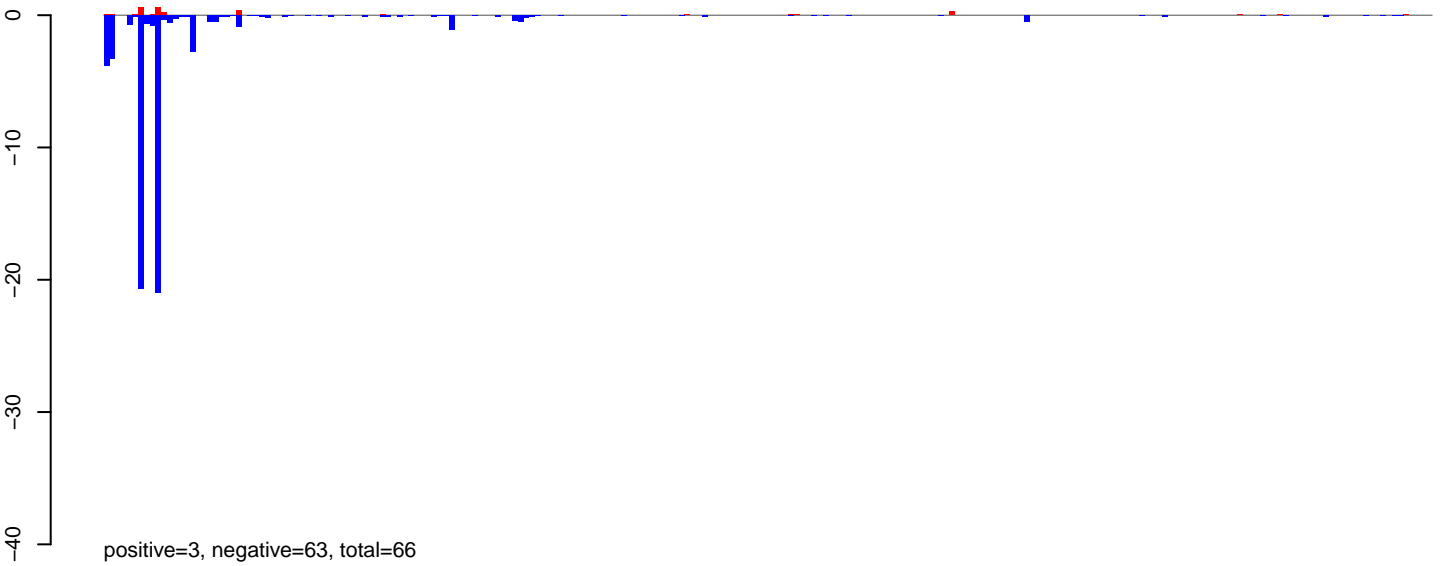
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



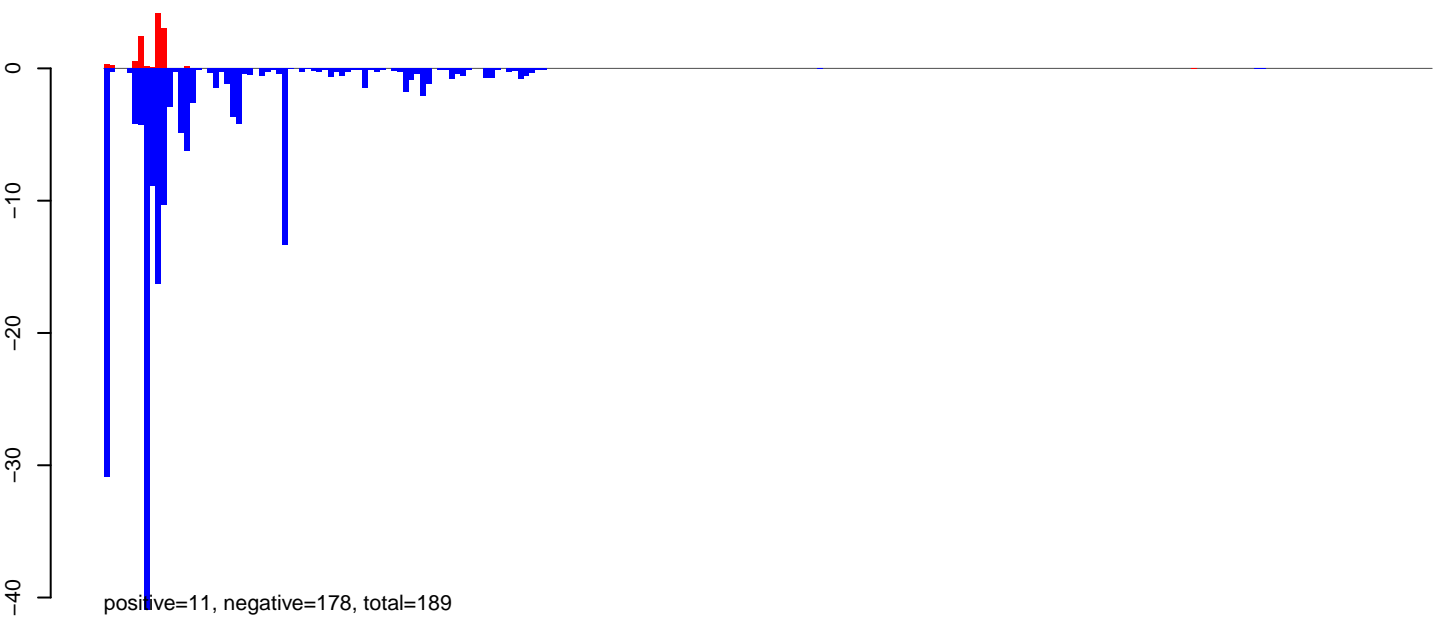
Window size=25, length=3677, TE@ltr-1\_family-4512@DNA\_MULE-MuDR:1-3677

0 1000 2000 3000

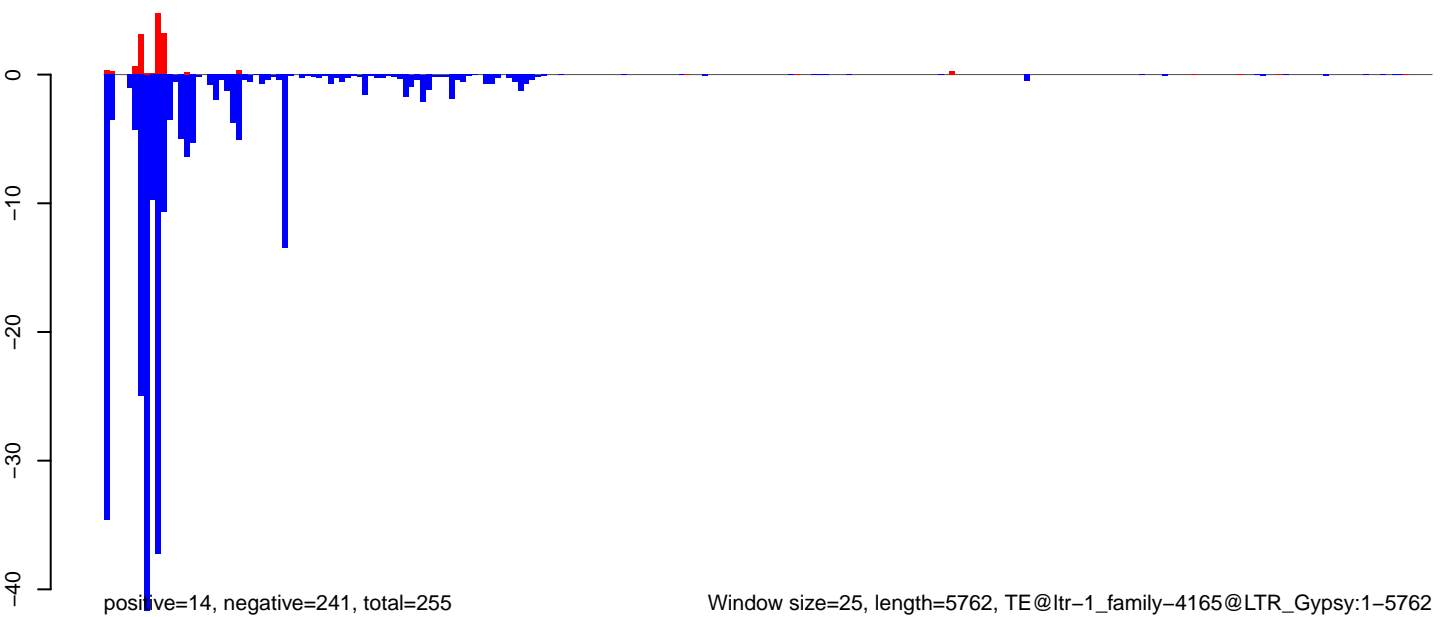
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



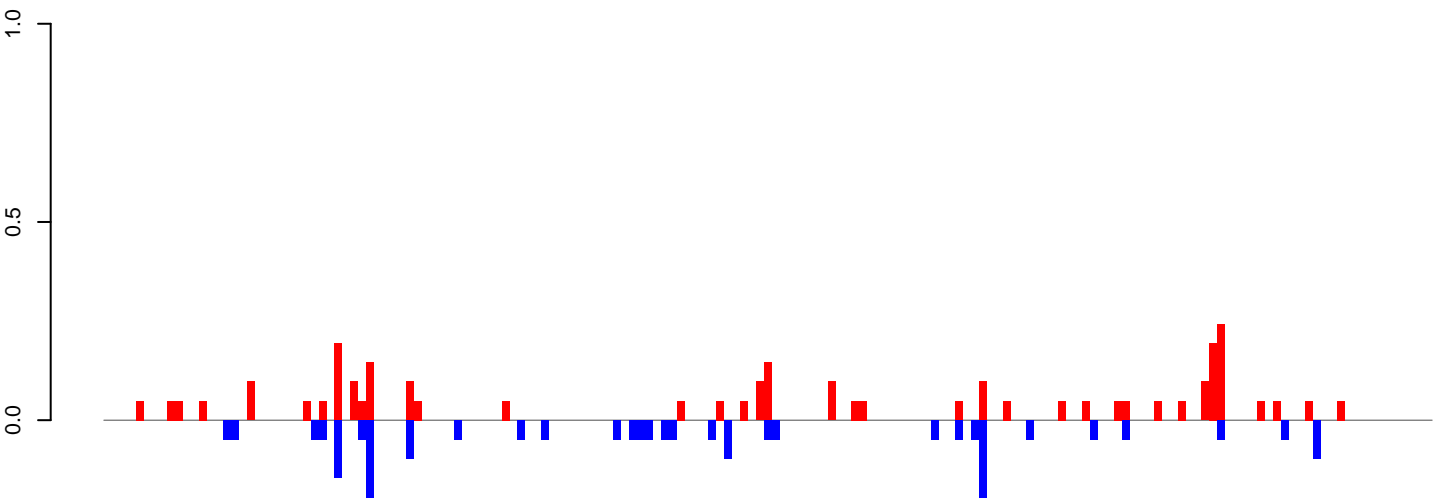
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=5762, TE@ltr-1\_family-4165@LTR\_Gypsy:1-5762

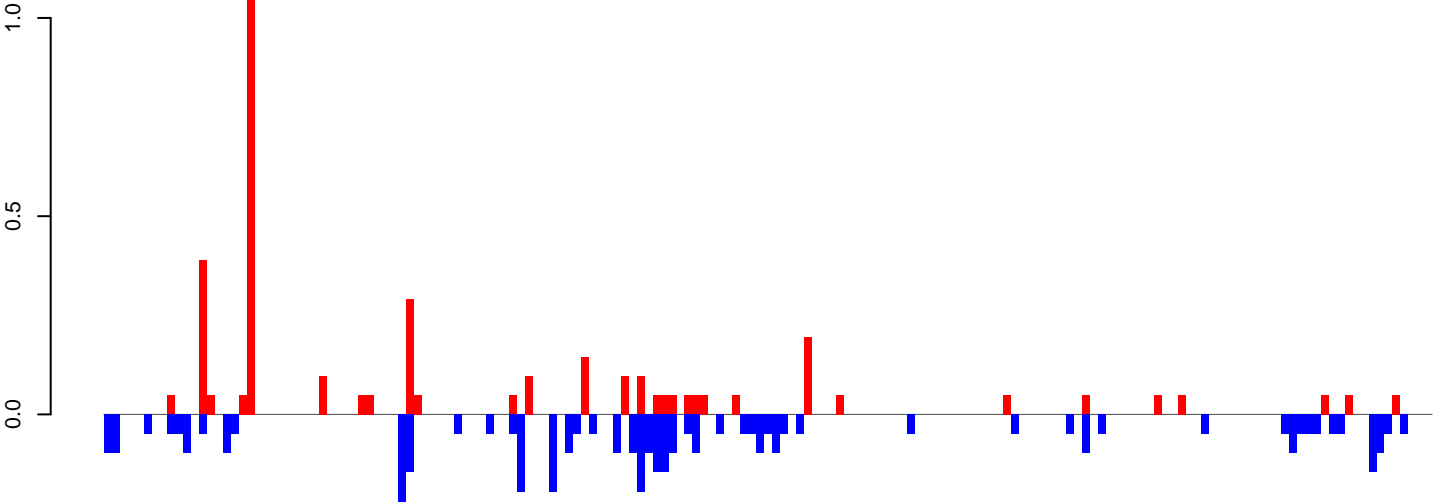
0 1000 2000 3000 4000 5000 6000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



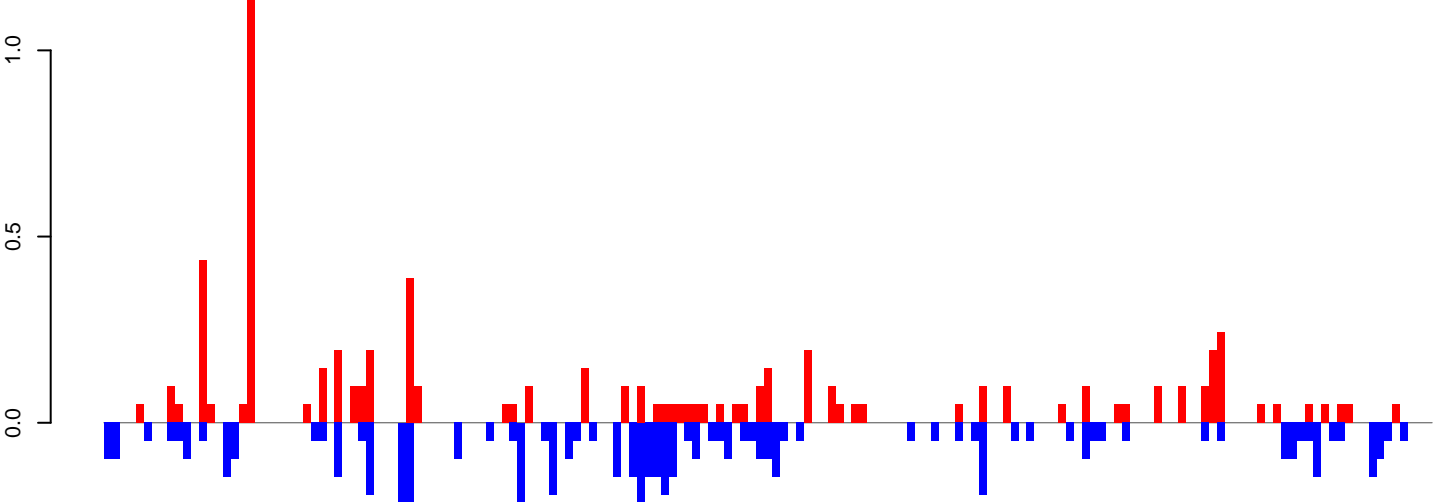
positive=3, negative=2, total=5

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=4, negative=4, total=8

AeAlbo\_U44\_CHIKV\_3dpi.rep



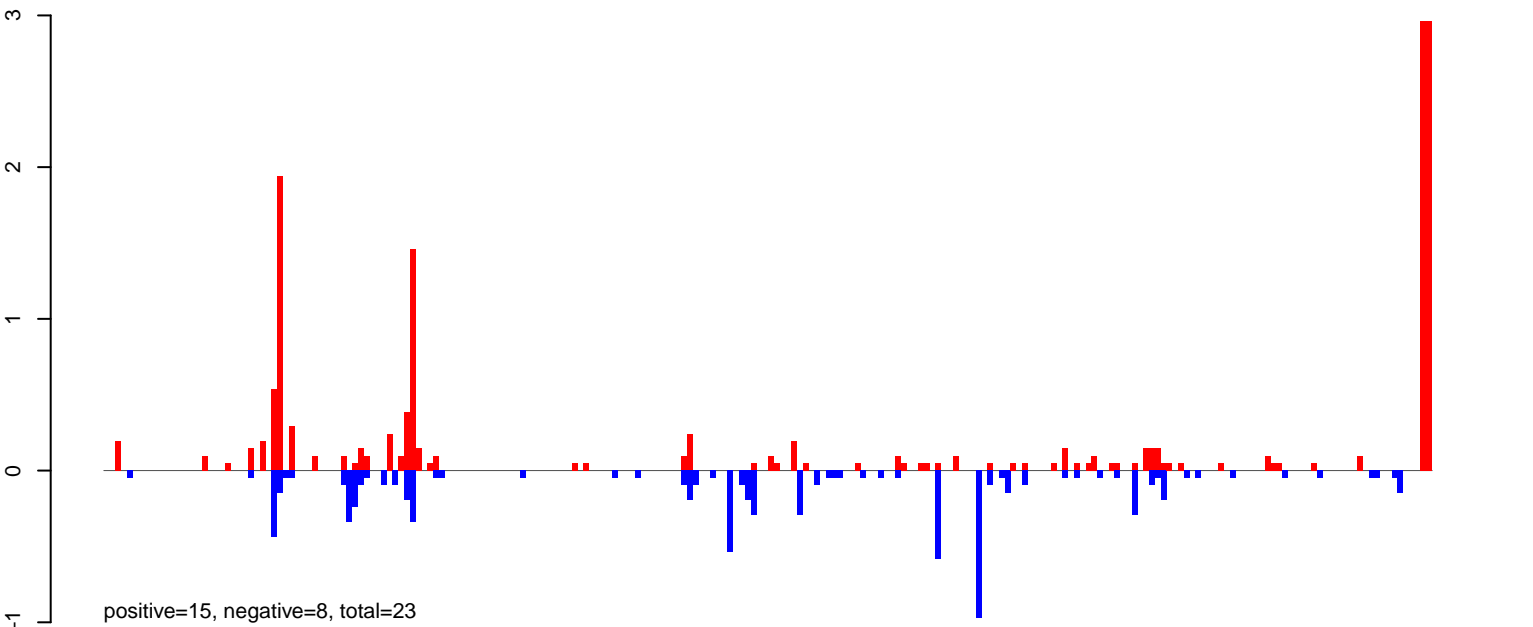
positive=7, negative=6, total=13

Window size=25, length=4174, TE@ltr-1\_family-3679@LTR\_Copia:1-4174

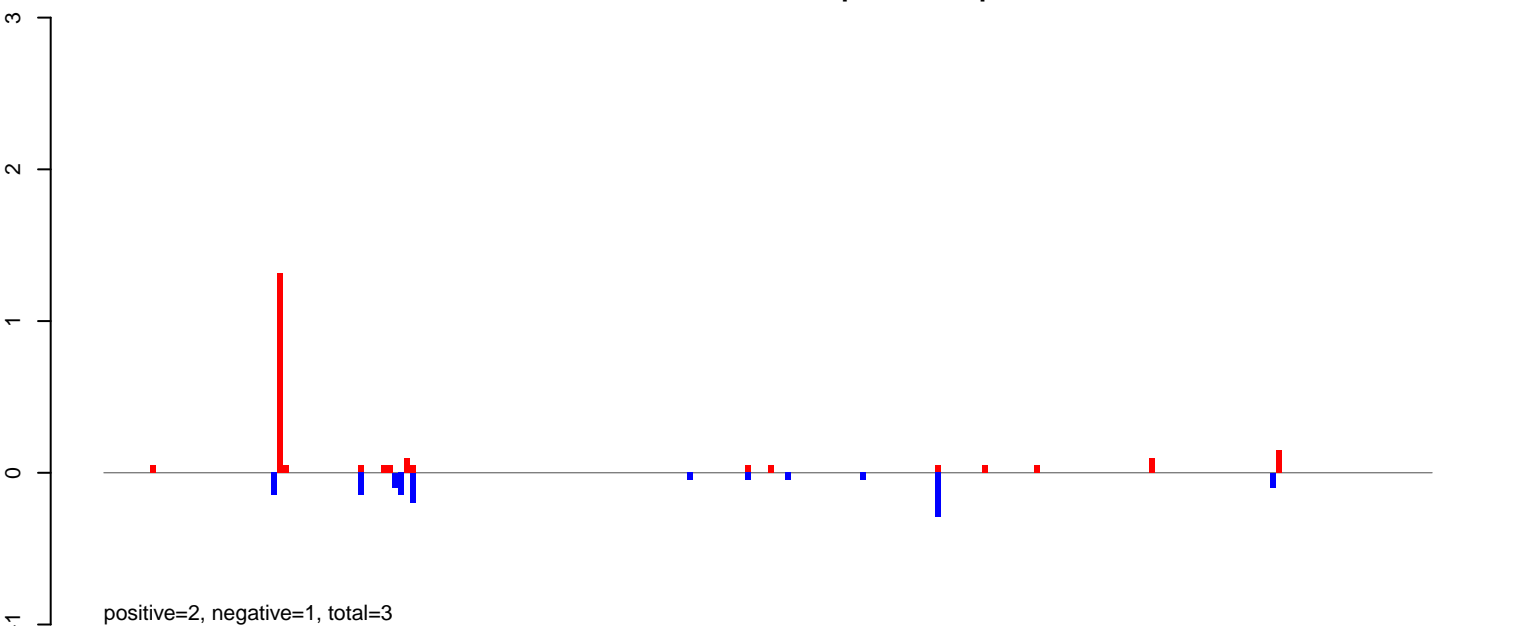
0 1000 2000 3000 4000



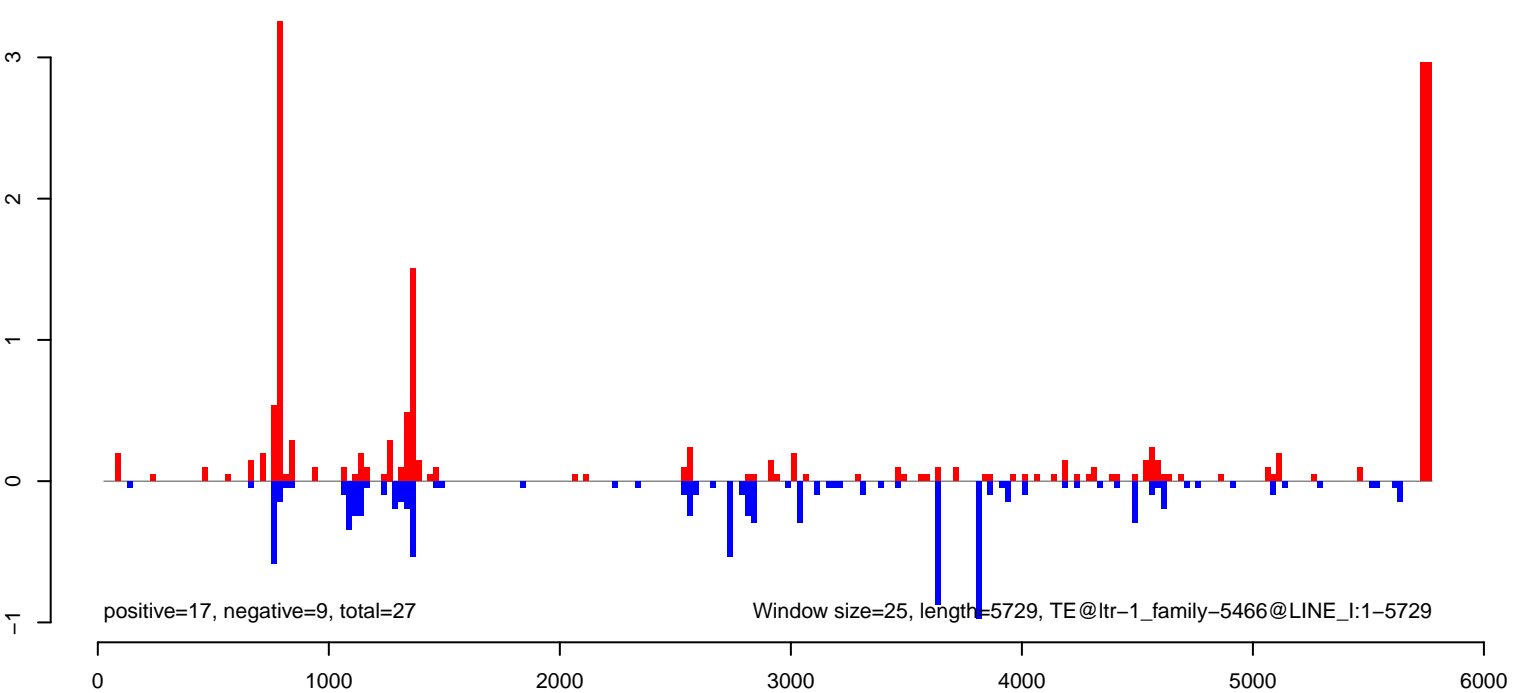
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



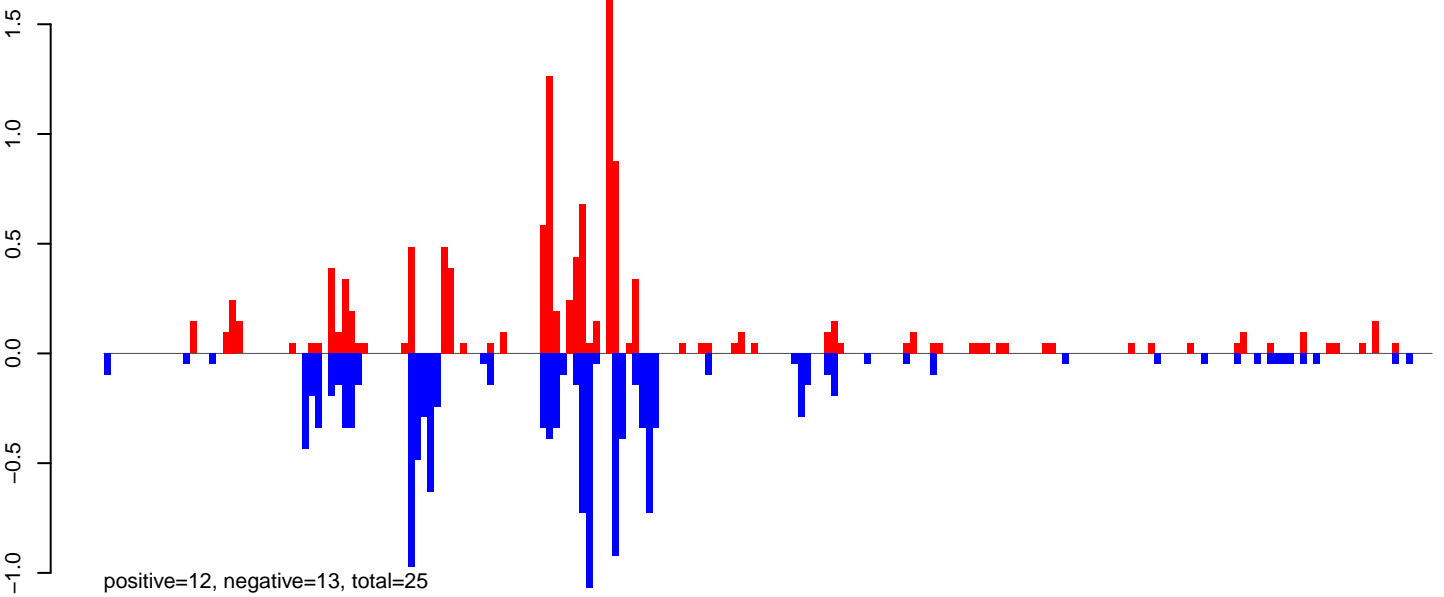
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



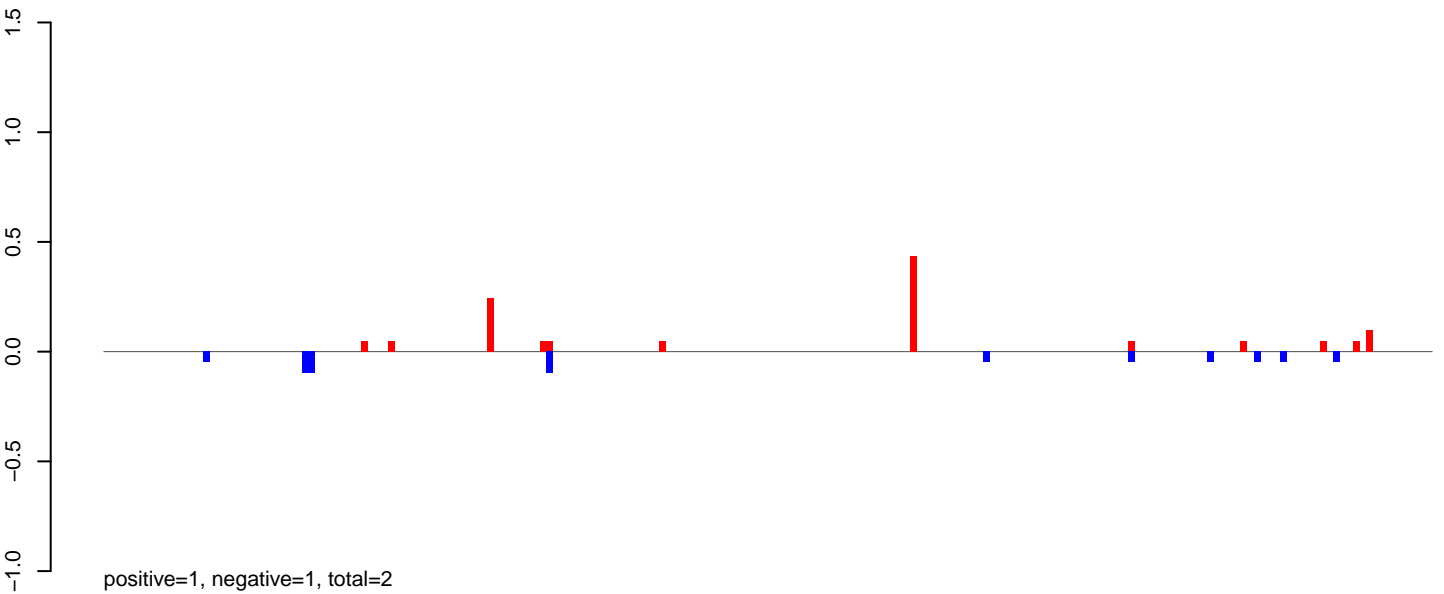
AeAlbo\_U44\_CHIKV\_3dpi.rep



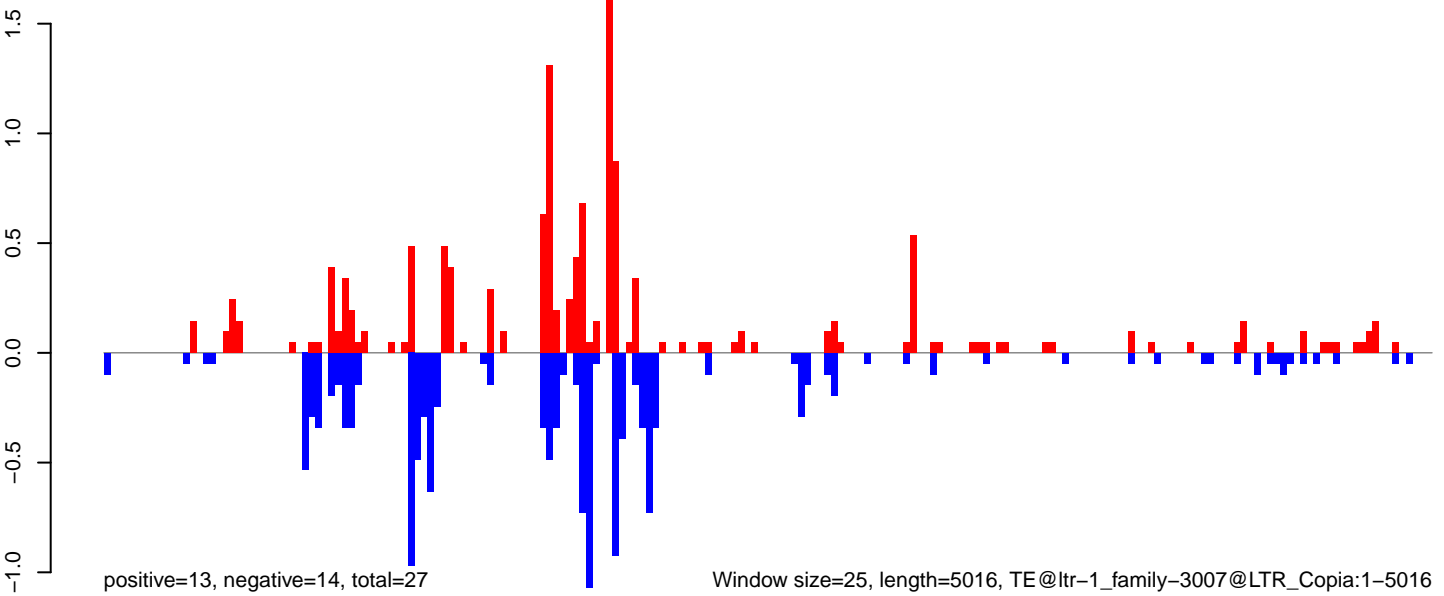
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



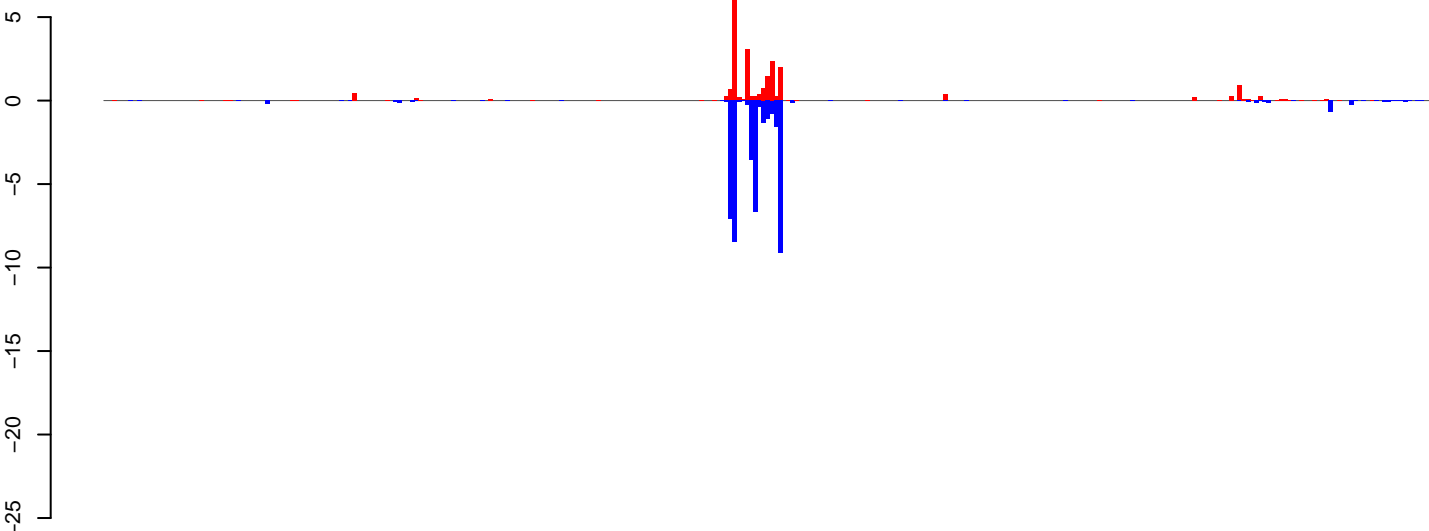
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

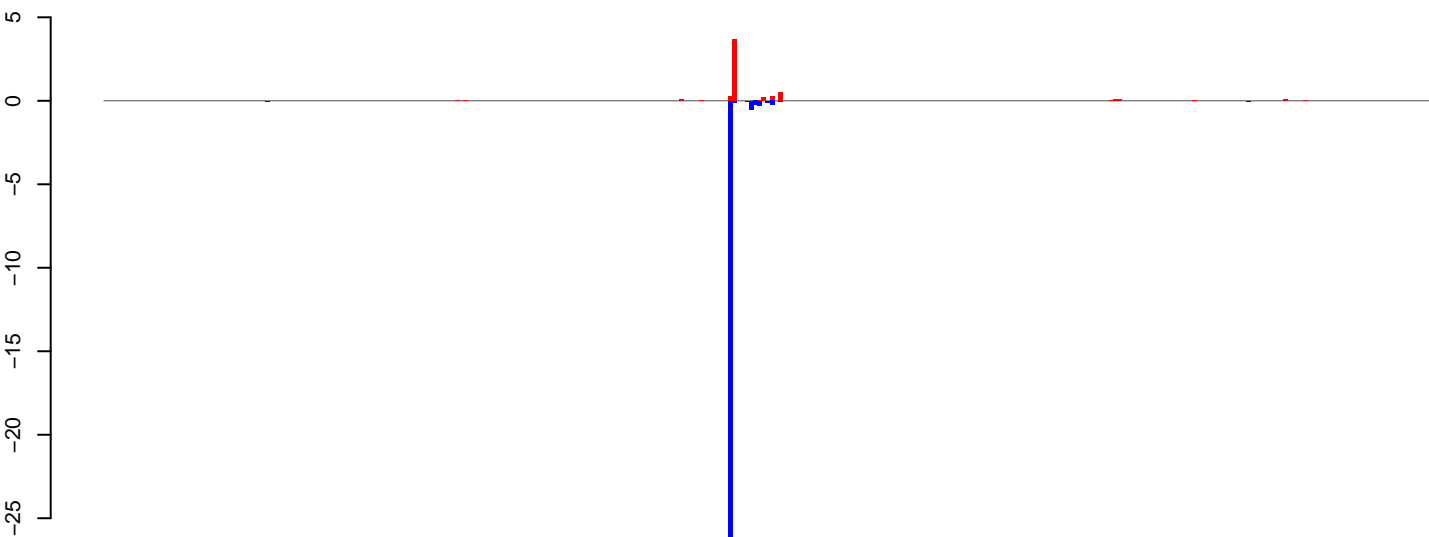


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



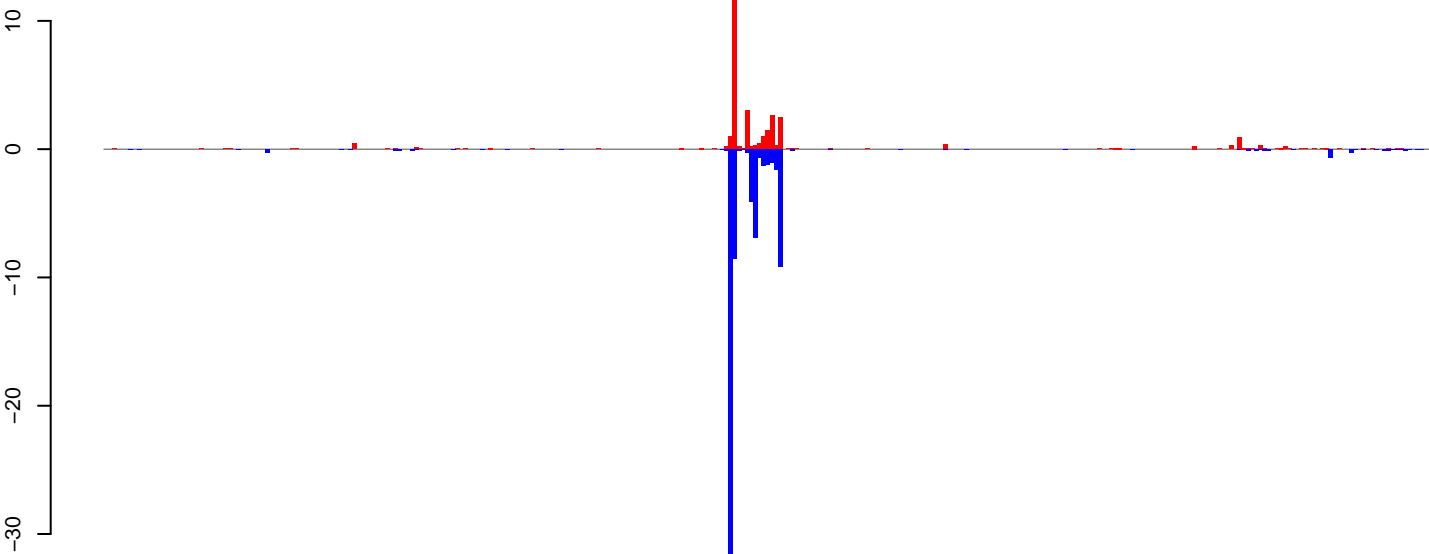
positive=25, negative=44, total=69

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=6, negative=29, total=35

AeAlbo\_U44\_CHIKV\_3dpi.rep

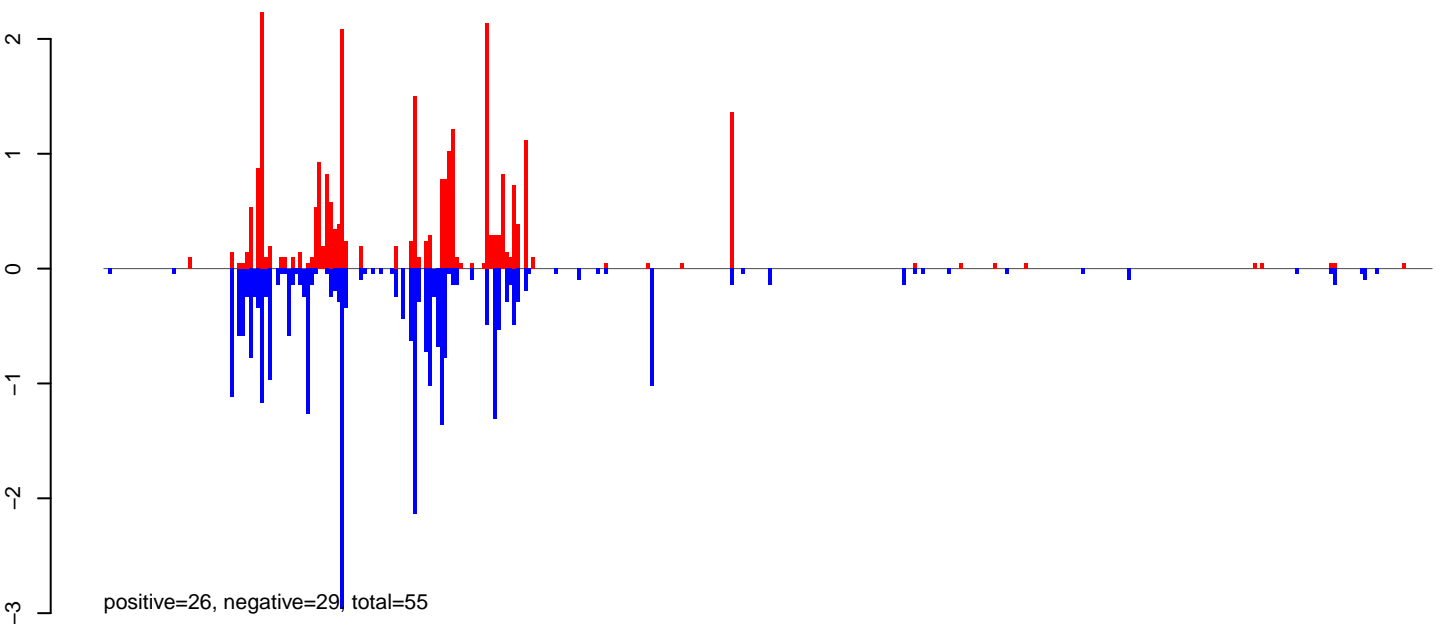


positive=31, negative=74, total=104

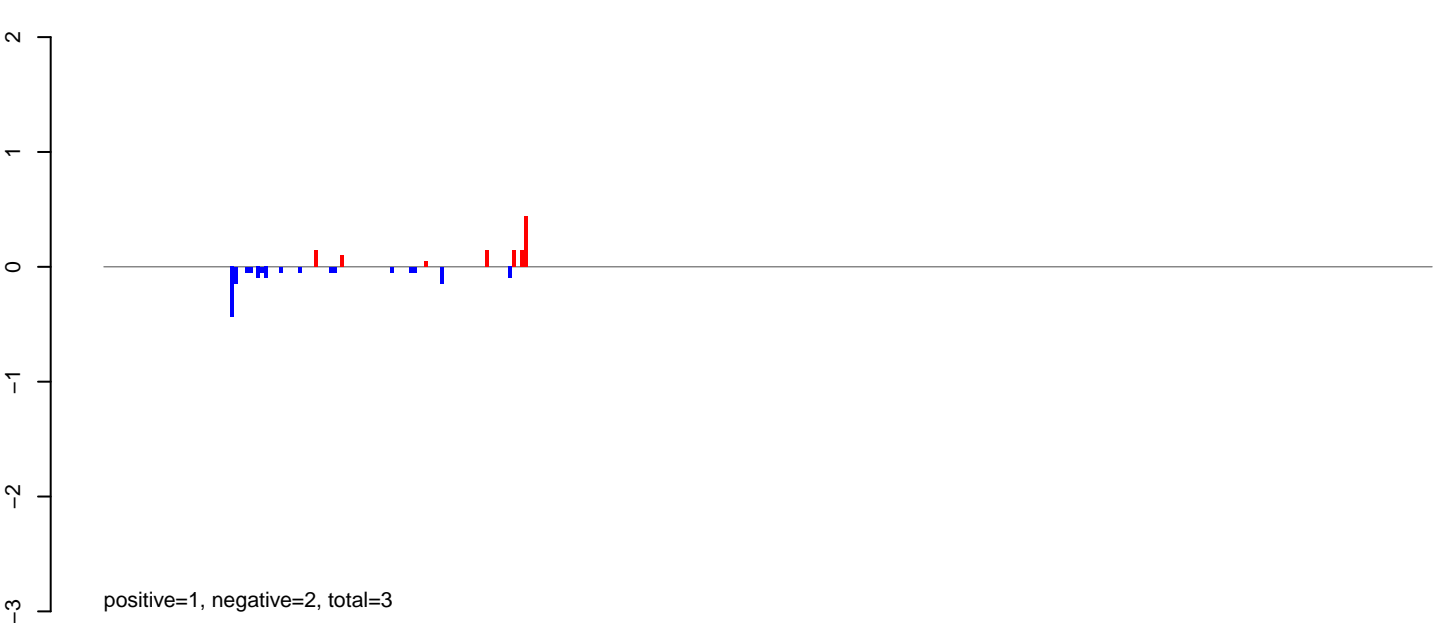
Window size=25, length=8011, TE@ltr-1\_family-6122@LTR\_Gypsy:1-8011

0 2000 4000 6000 8000

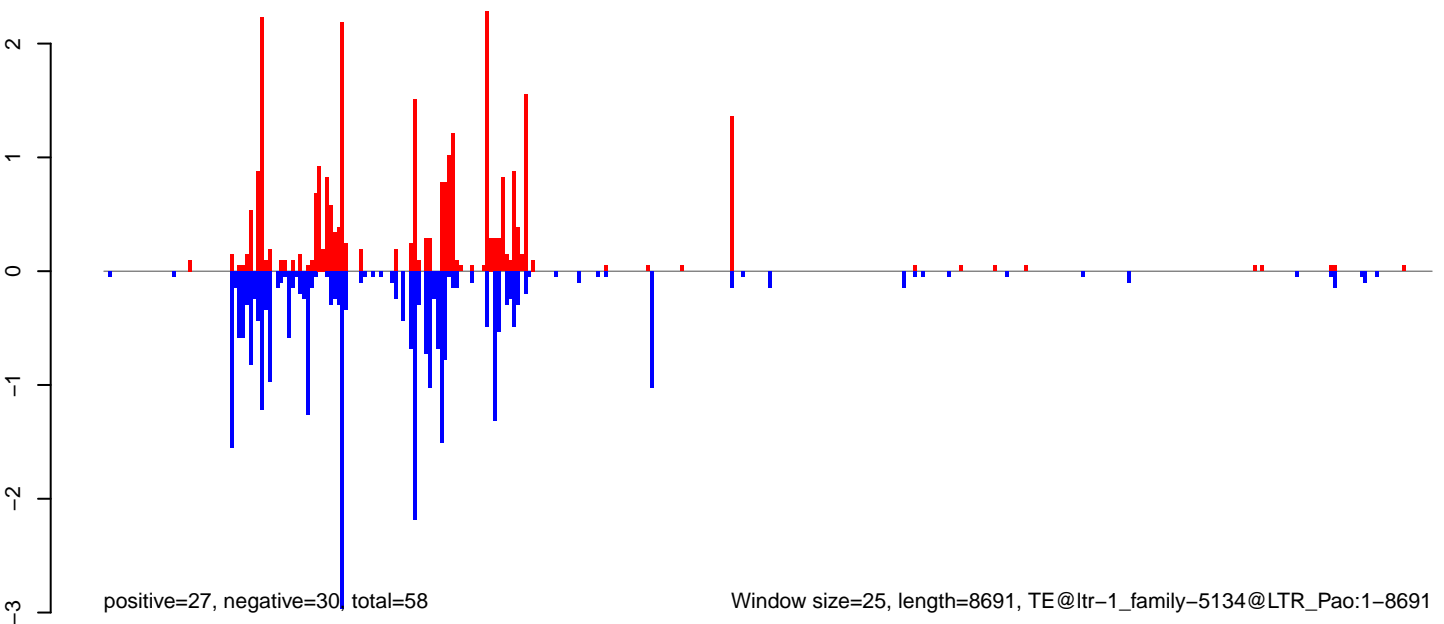
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

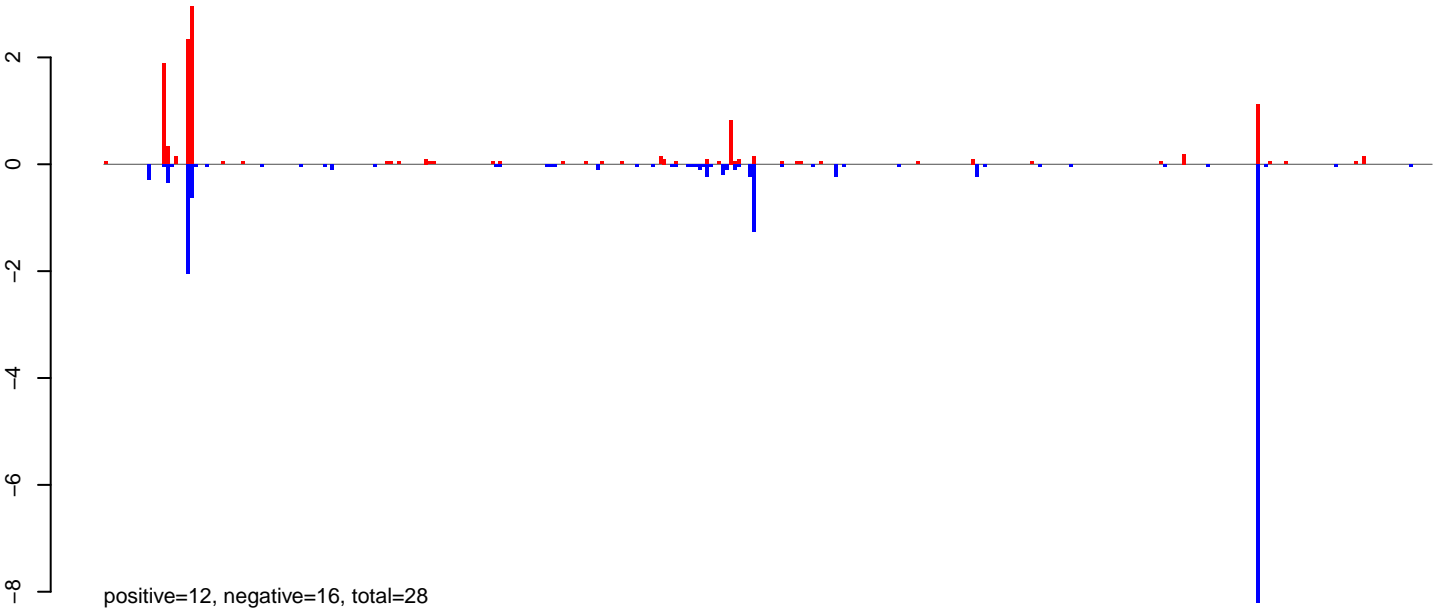


AeAlbo\_U44\_CHIKV\_3dpi.rep

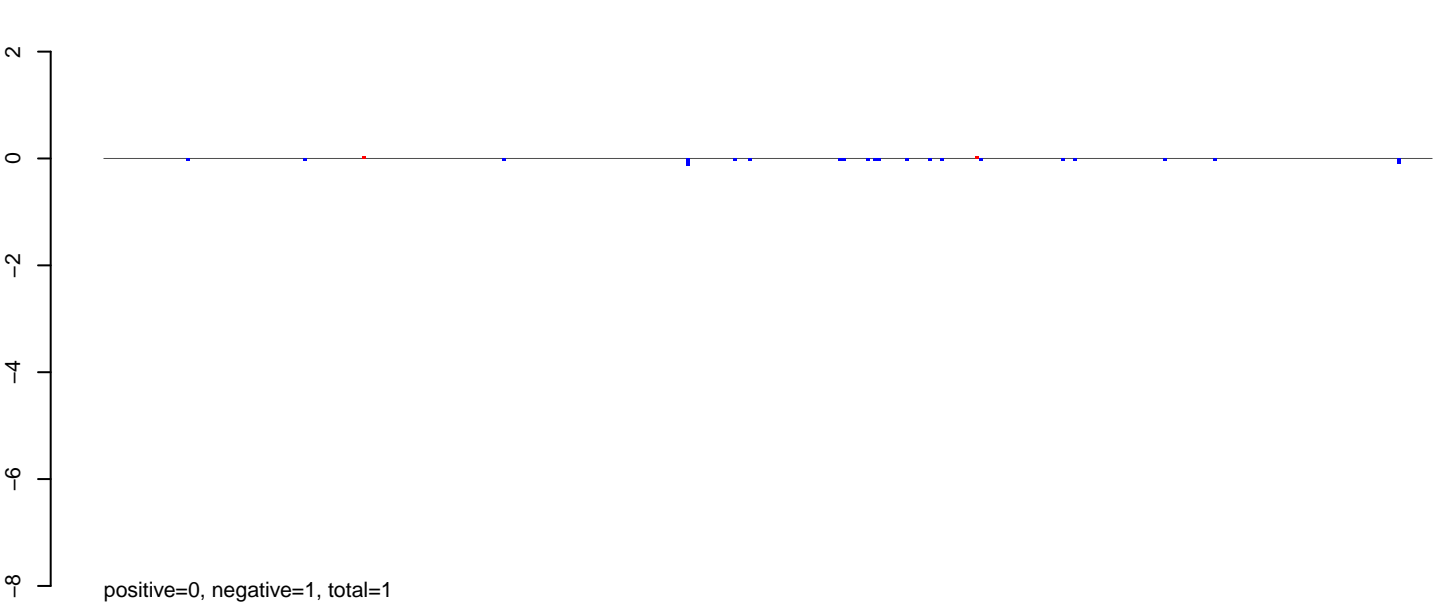


0 2000 4000 6000 8000

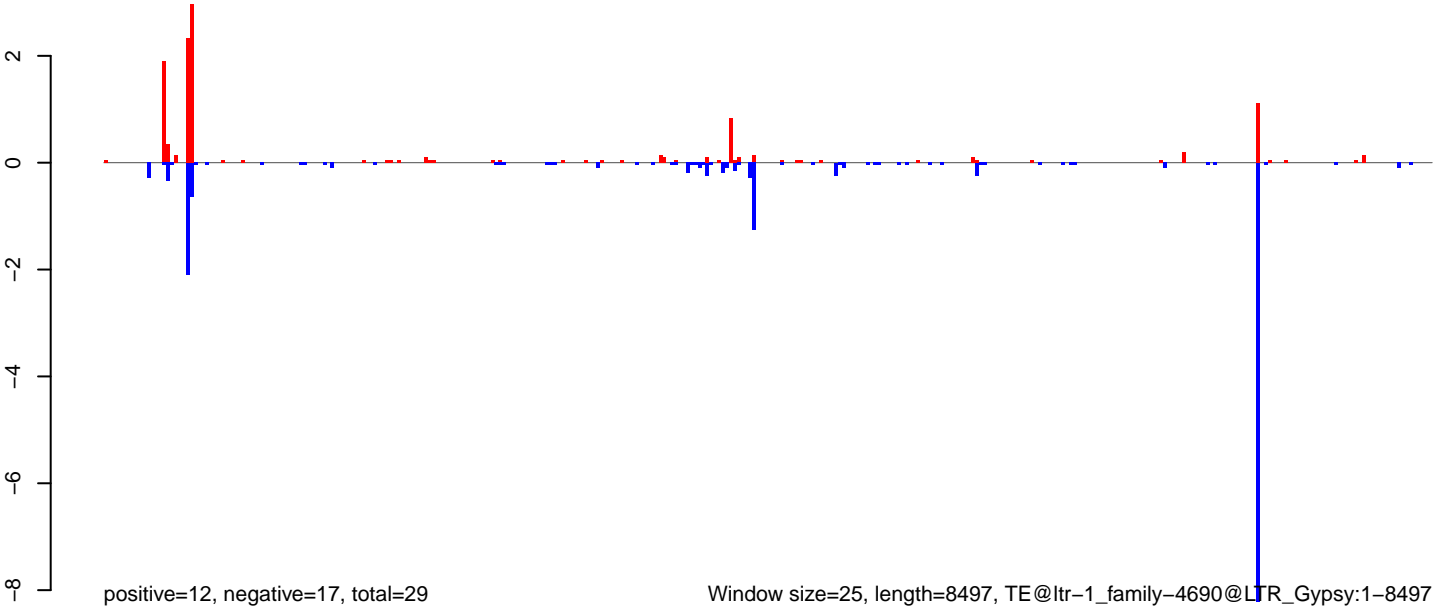
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



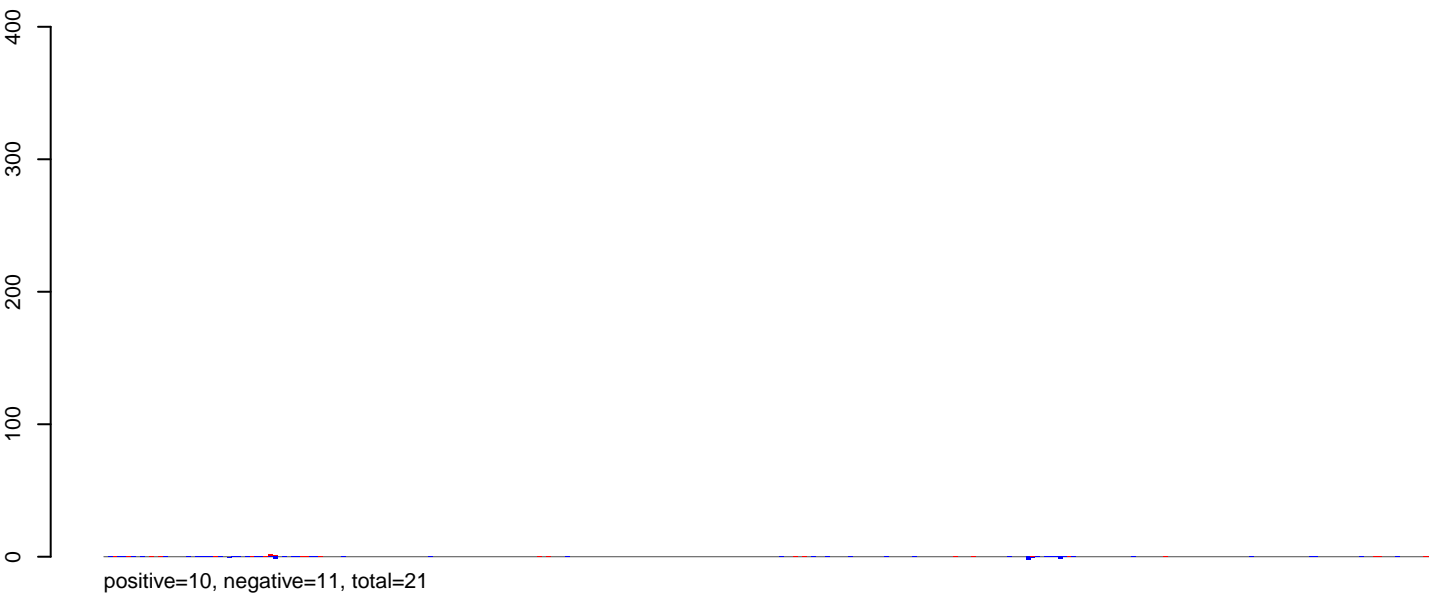
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



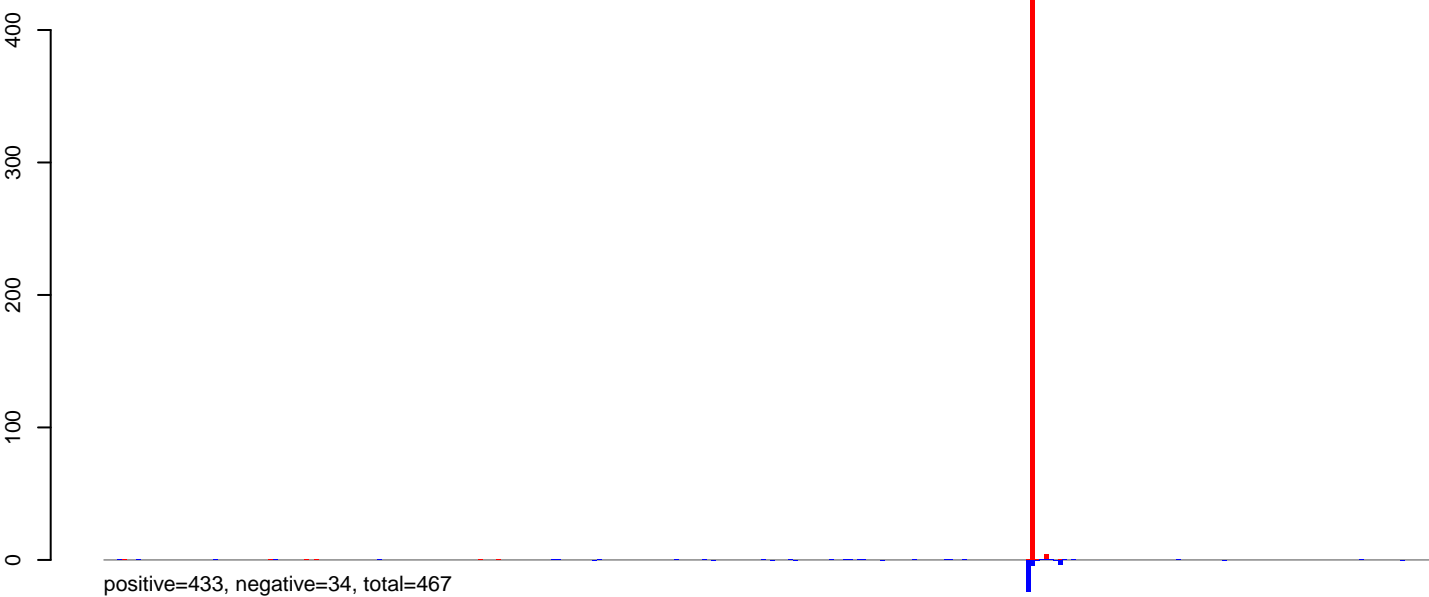
Window size=25, length=8497, TE@ltr-1\_family-4690@LTR\_Gypsy:1-8497

0 2000 4000 6000 8000

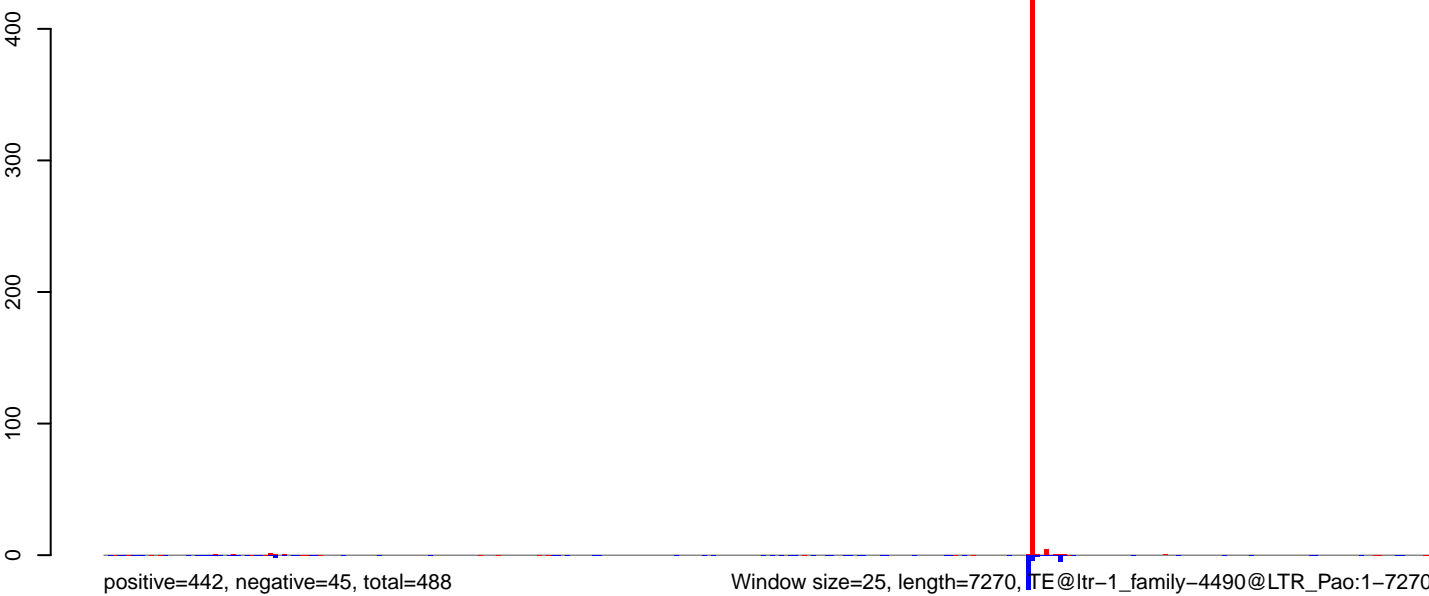
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

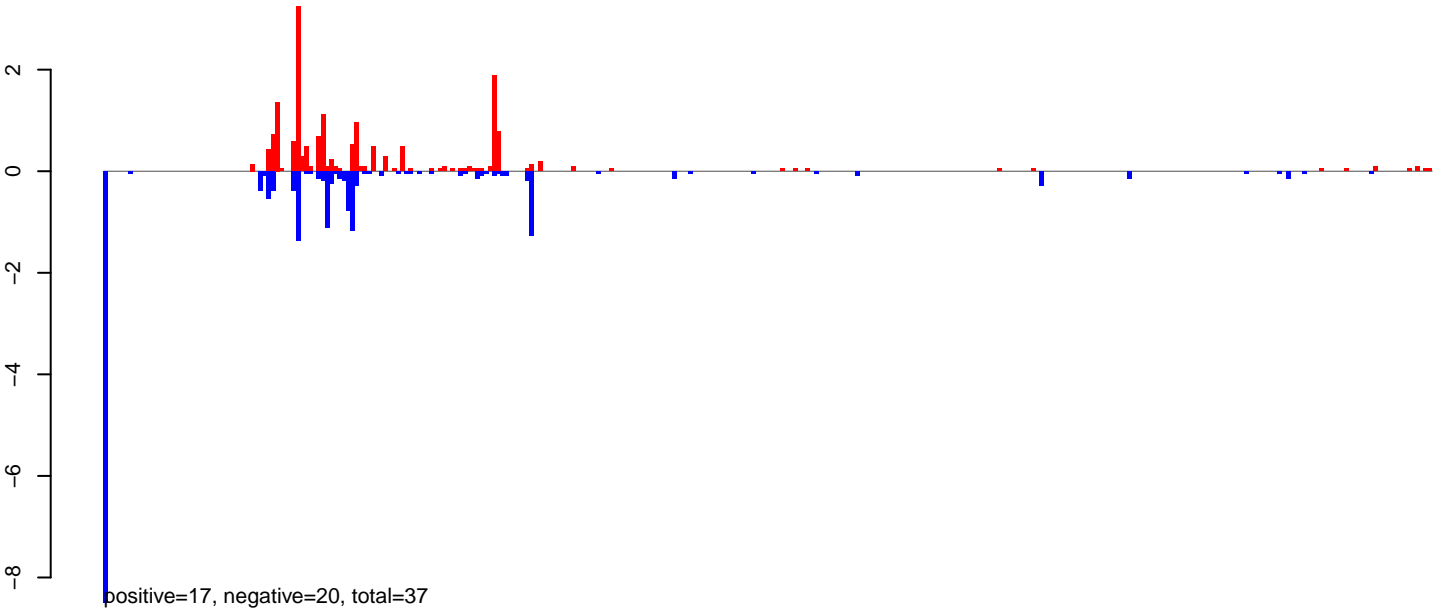


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

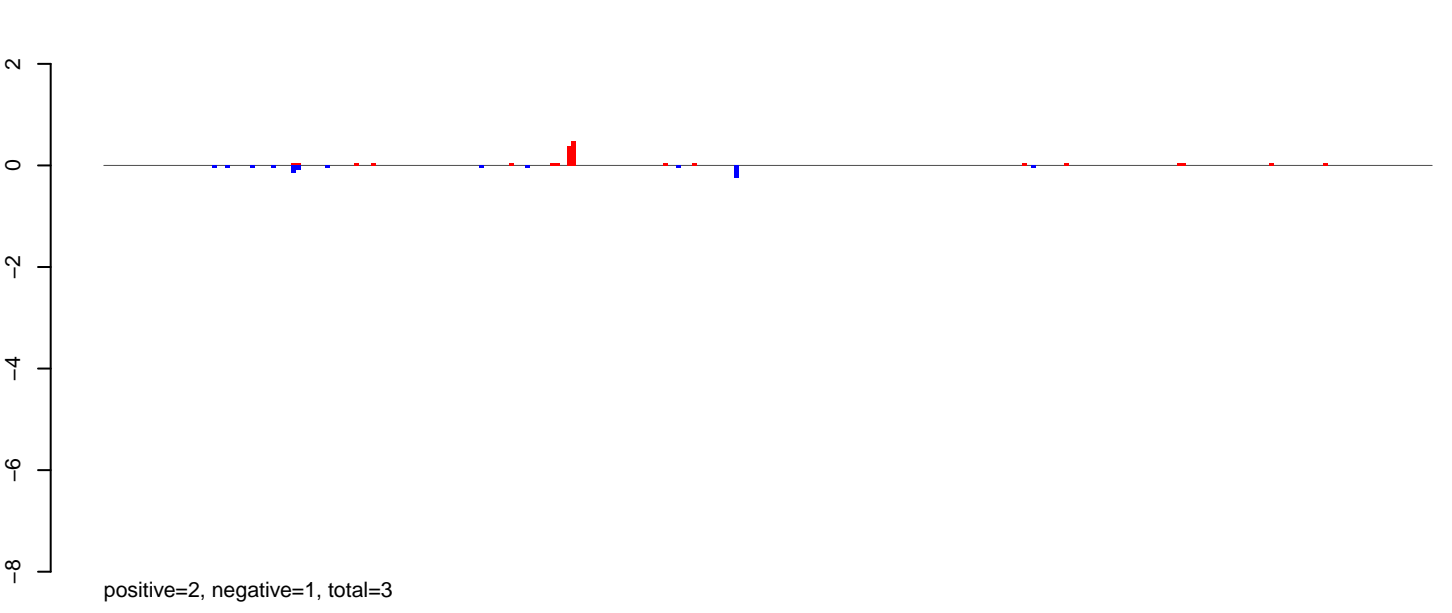


0 2000 4000 6000

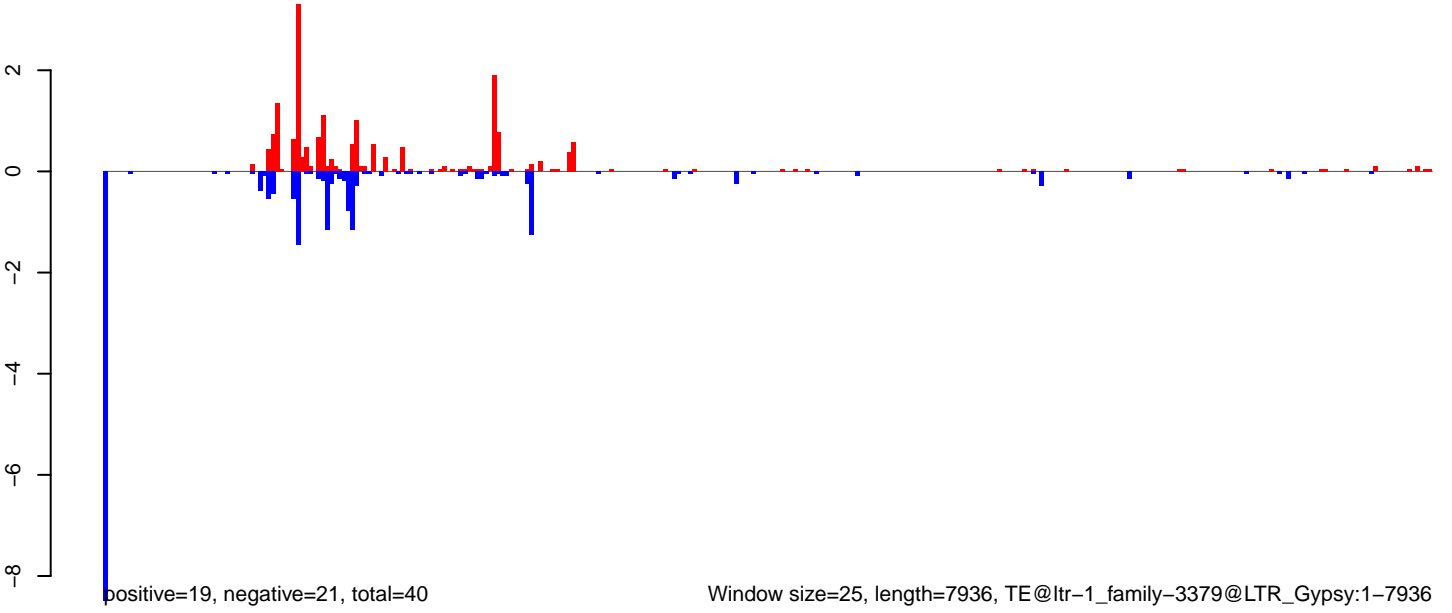
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



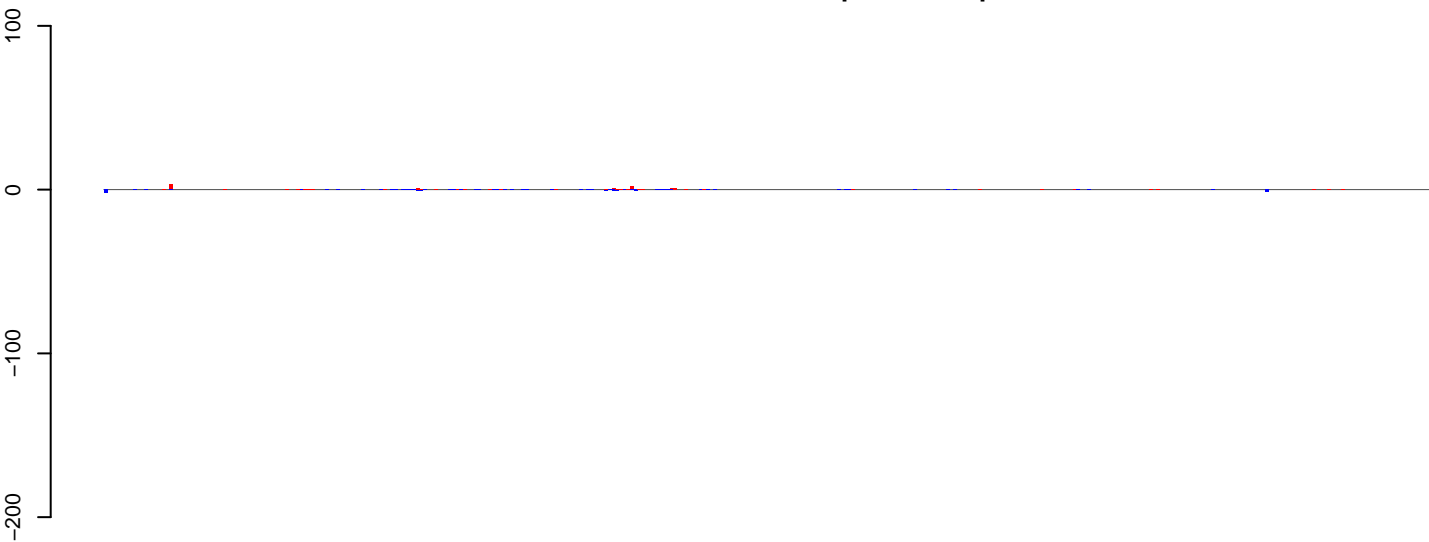
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

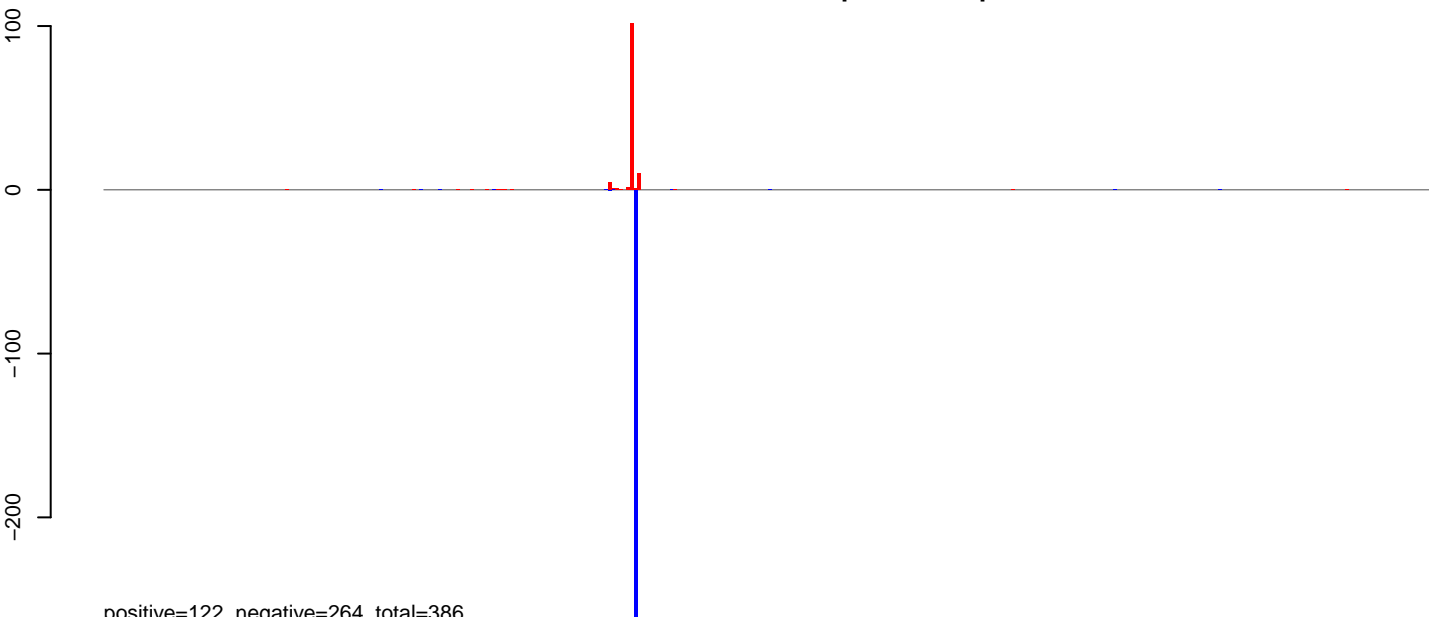


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



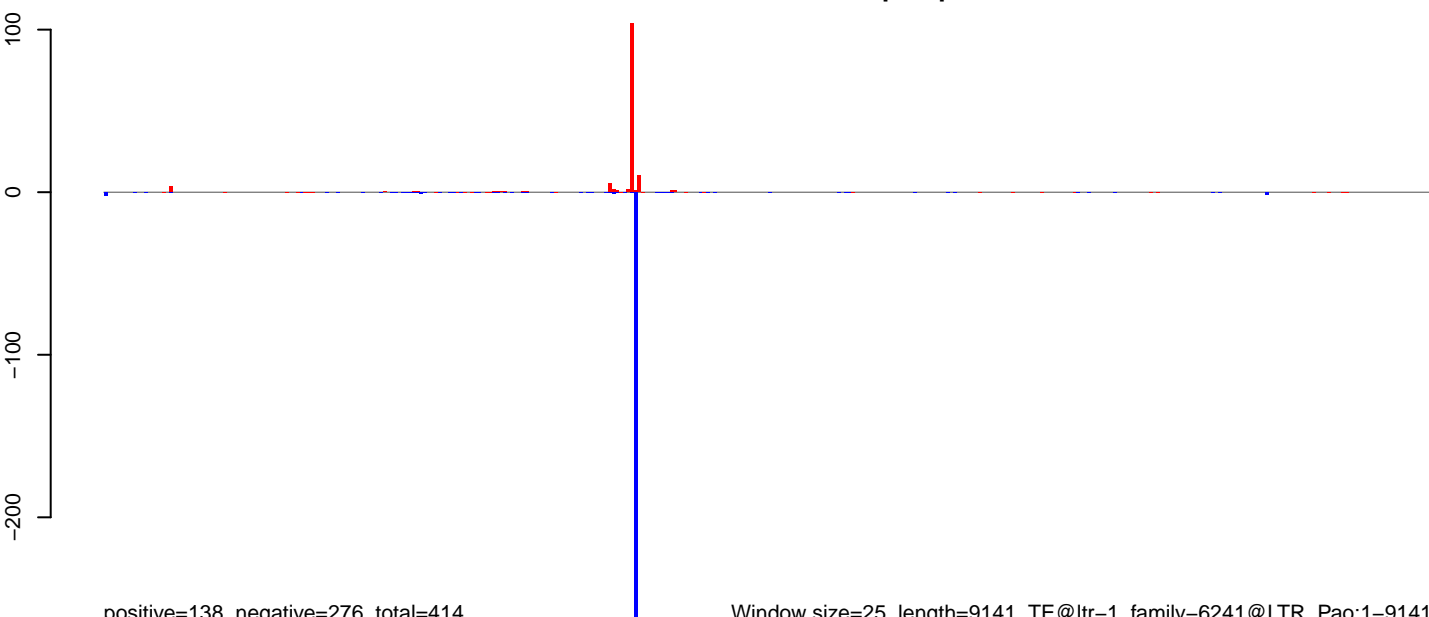
positive=15, negative=12, total=28

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=122, negative=264, total=386

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



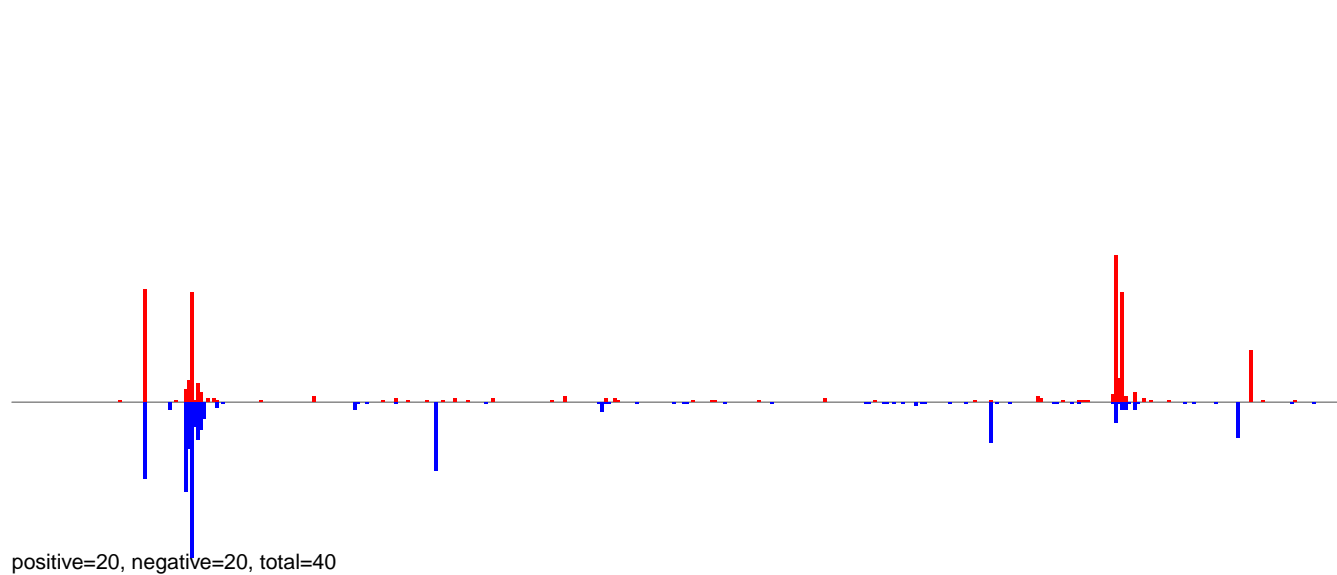
positive=138, negative=276, total=414

Window size=25, length=9141, TE@ltr-1\_family-6241@LTR\_Pao:1-9141

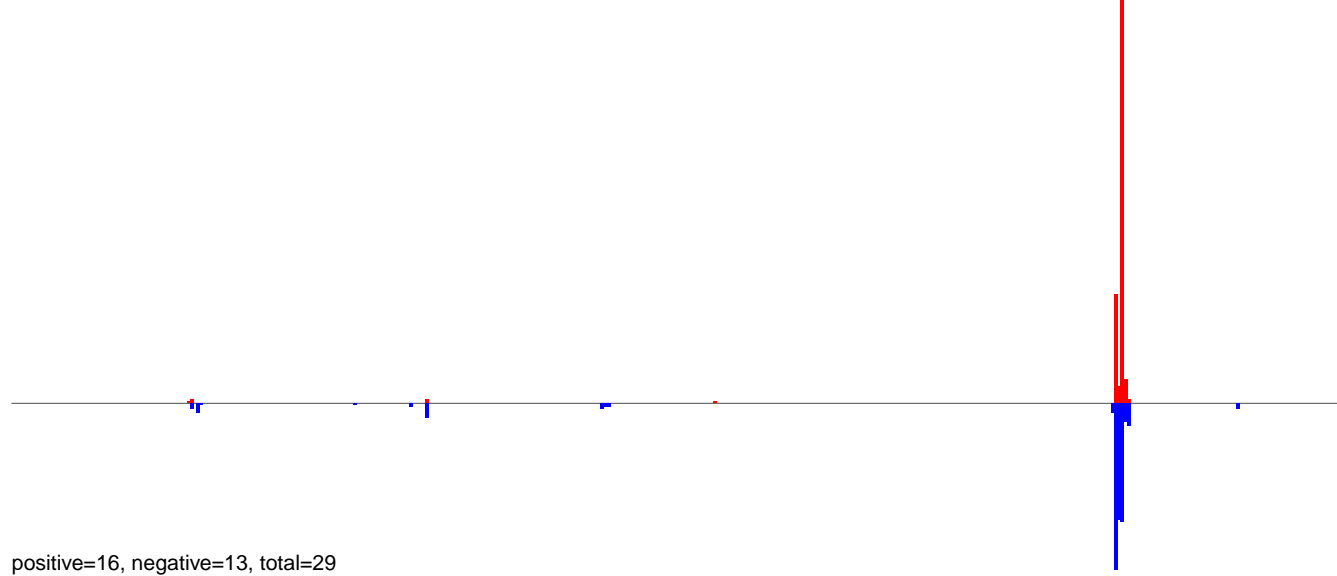
0 2000 4000 6000 8000



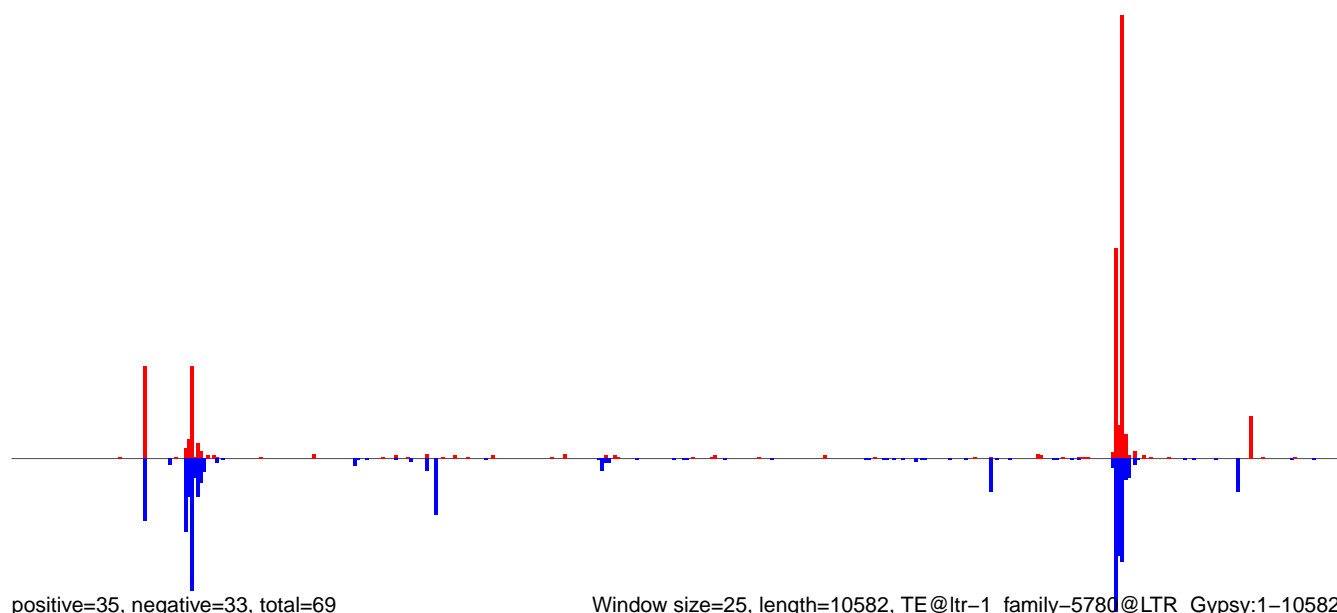
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



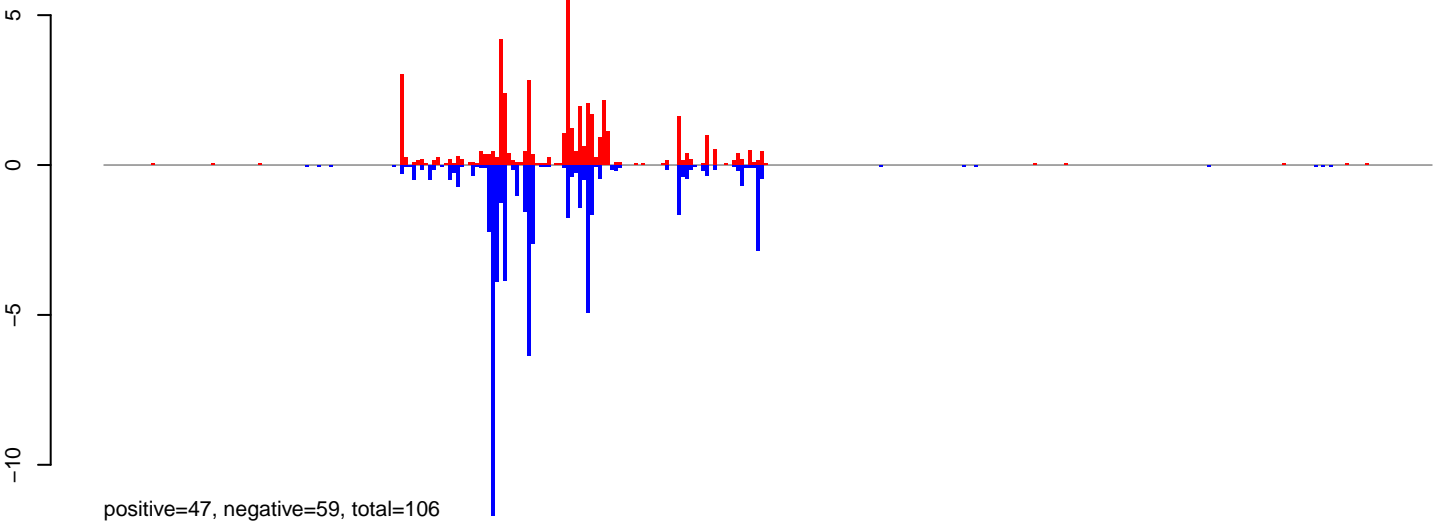
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



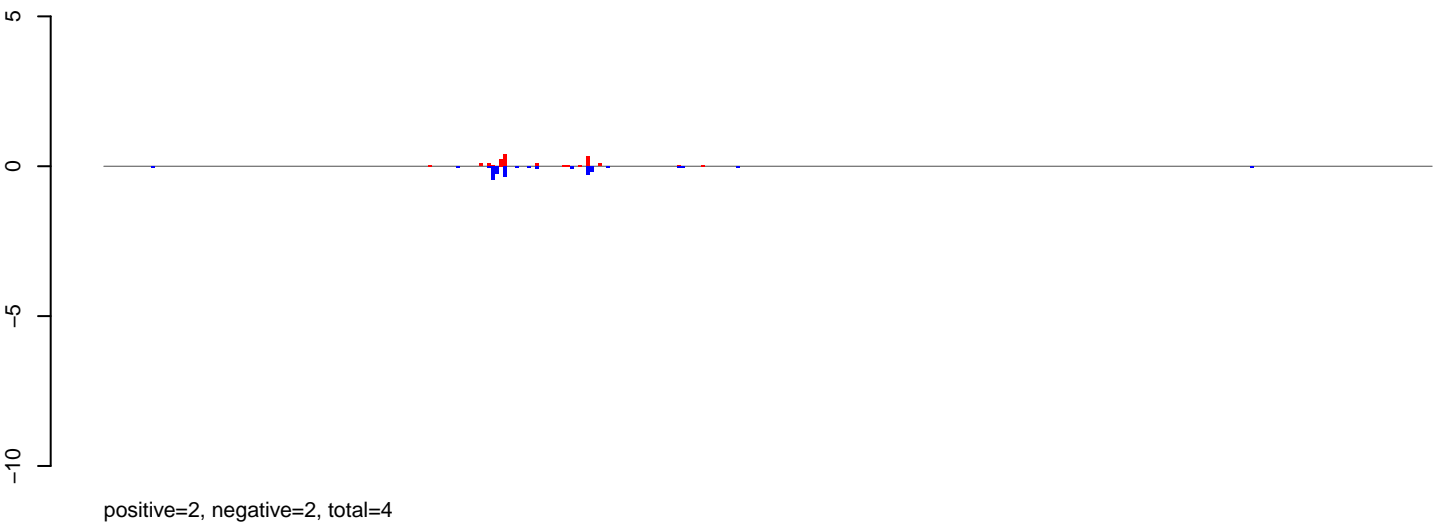
AeAlbo\_U44\_CHIKV\_3dpi.rep



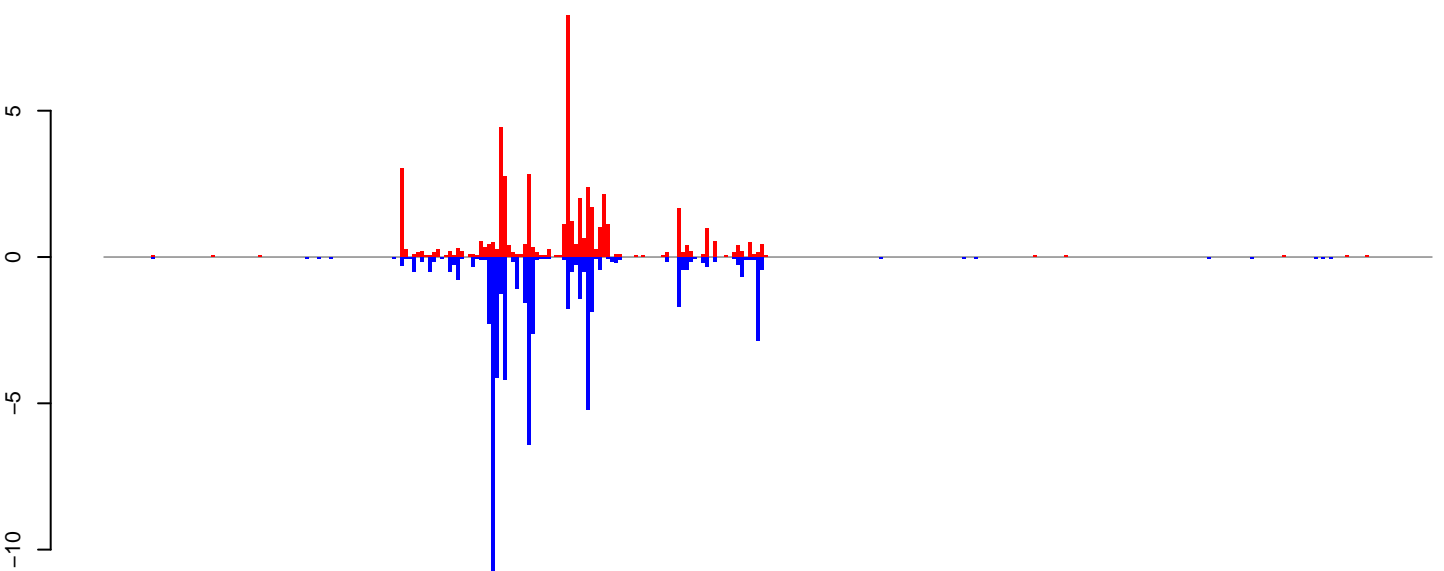
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



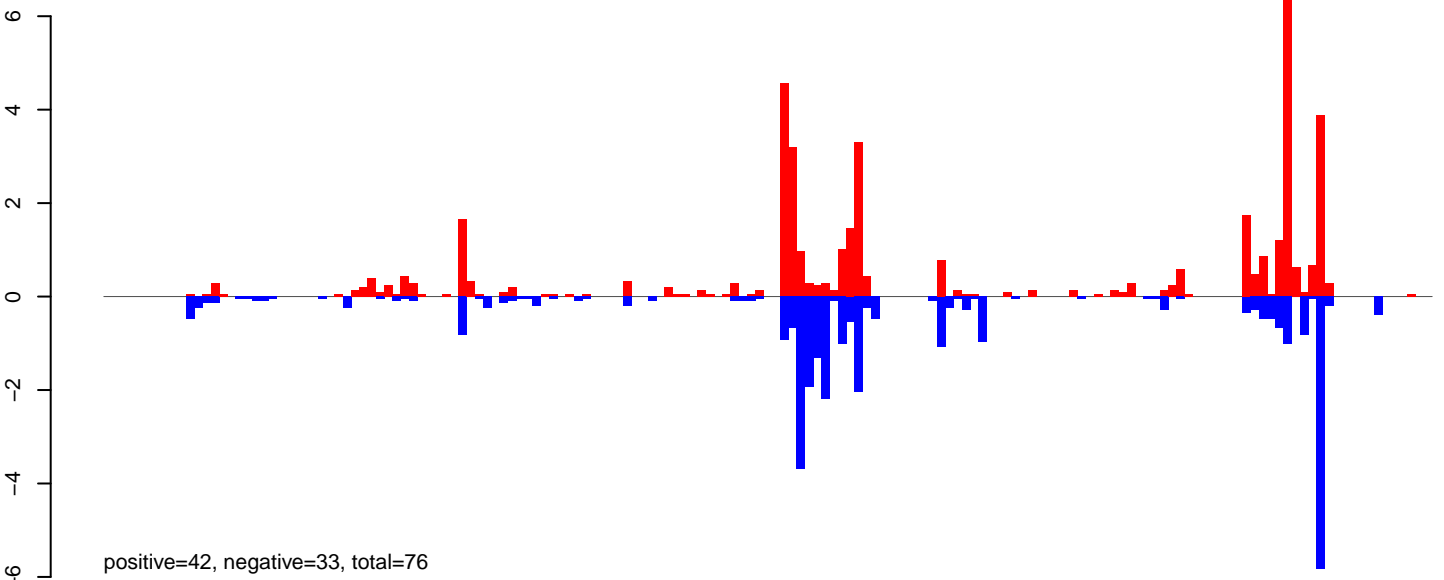
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



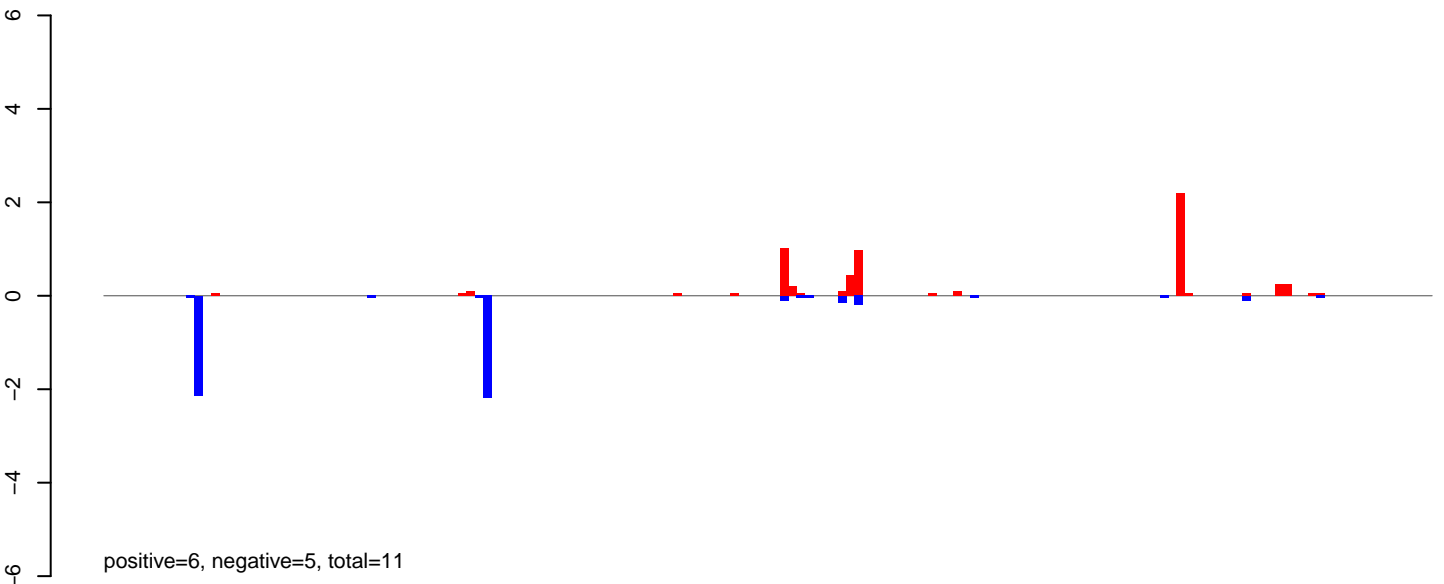
Window size=25, length=8382, TE@ltr-1\_family-5162@LTR\_Pao:1-8382

0 2000 4000 6000 8000

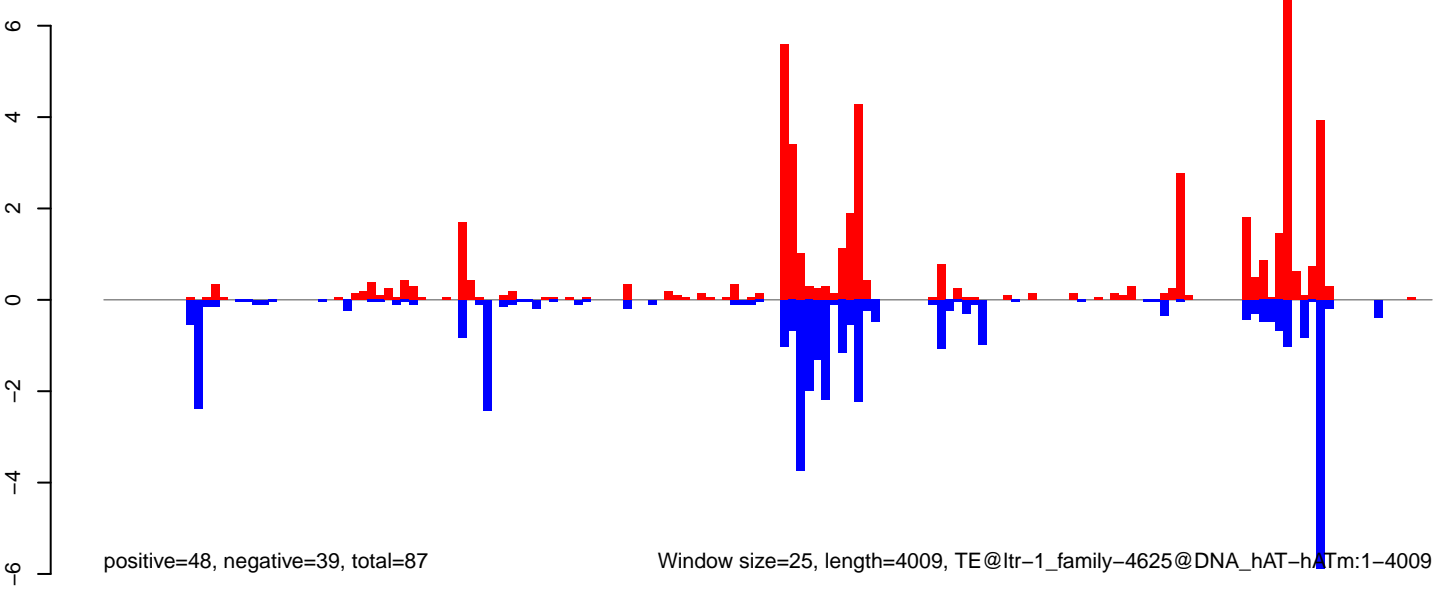
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



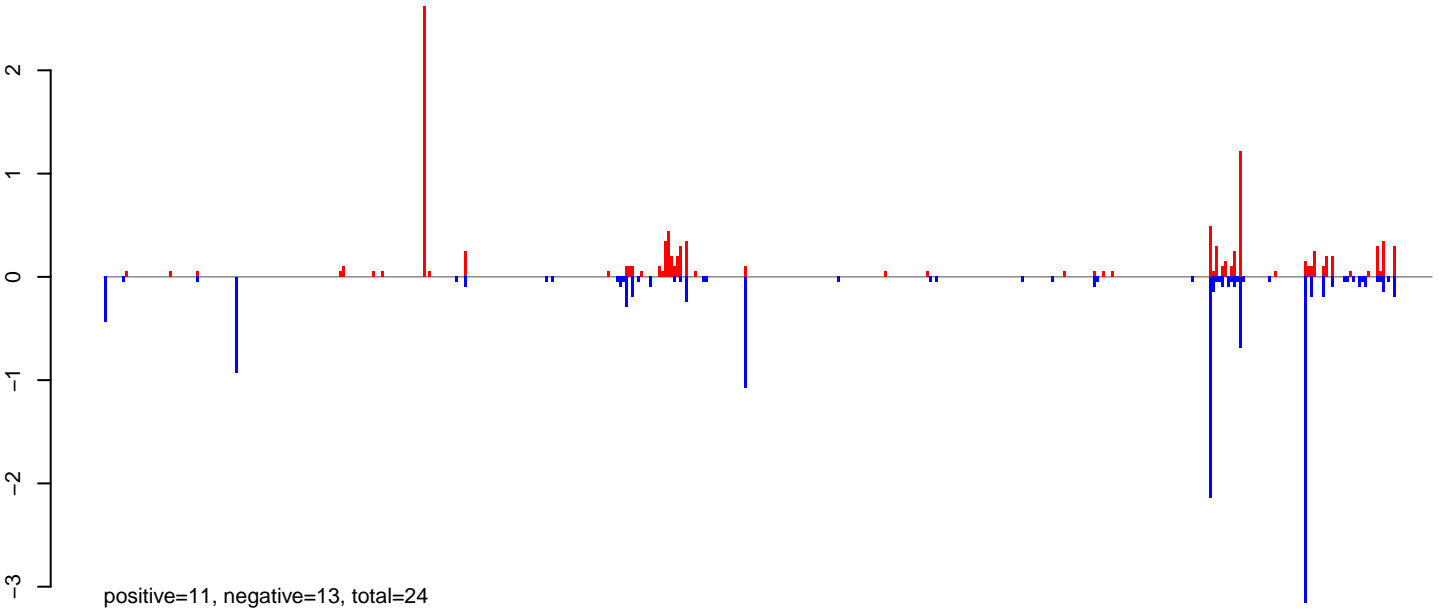
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



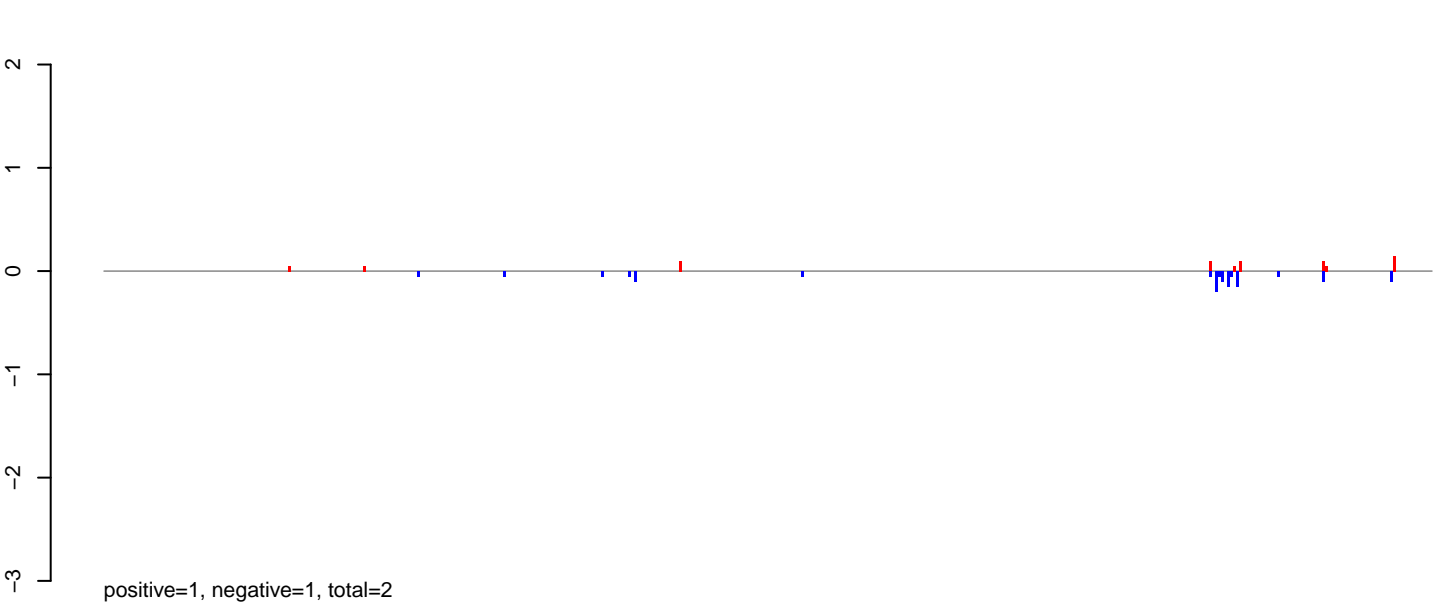
AeAlbo\_U44\_CHIKV\_3dpi.rep



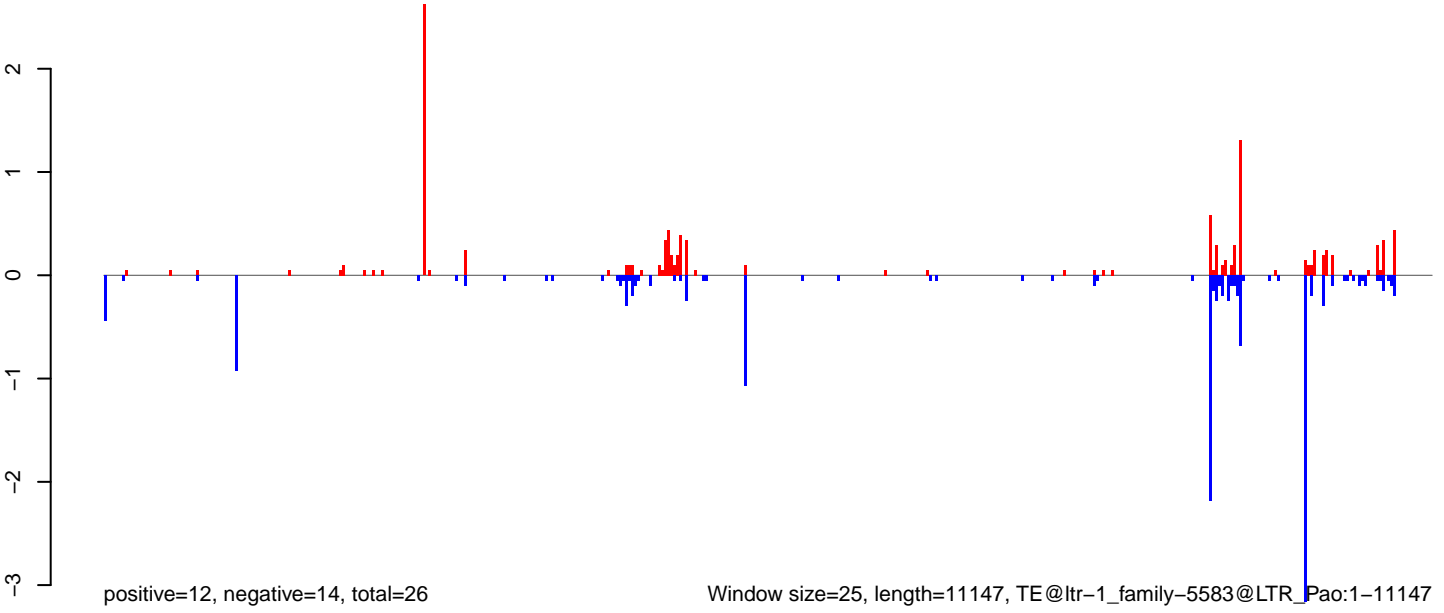
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



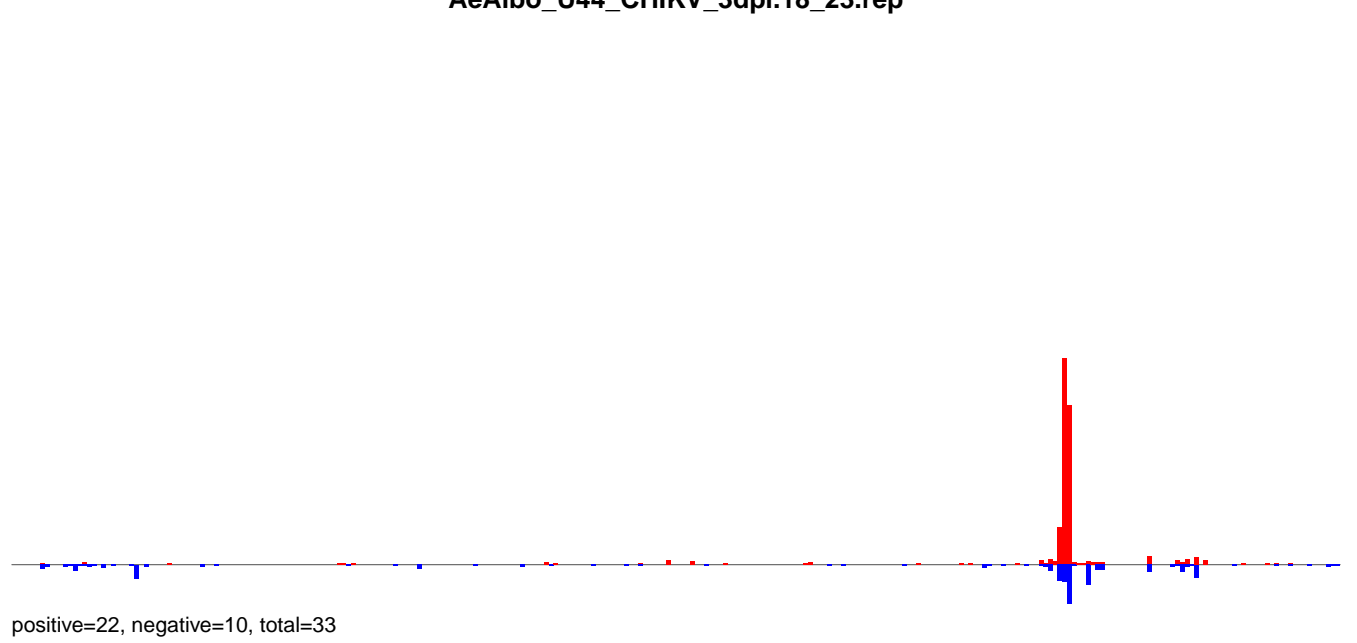
AeAlbo\_U44\_CHIKV\_3dpi.rep



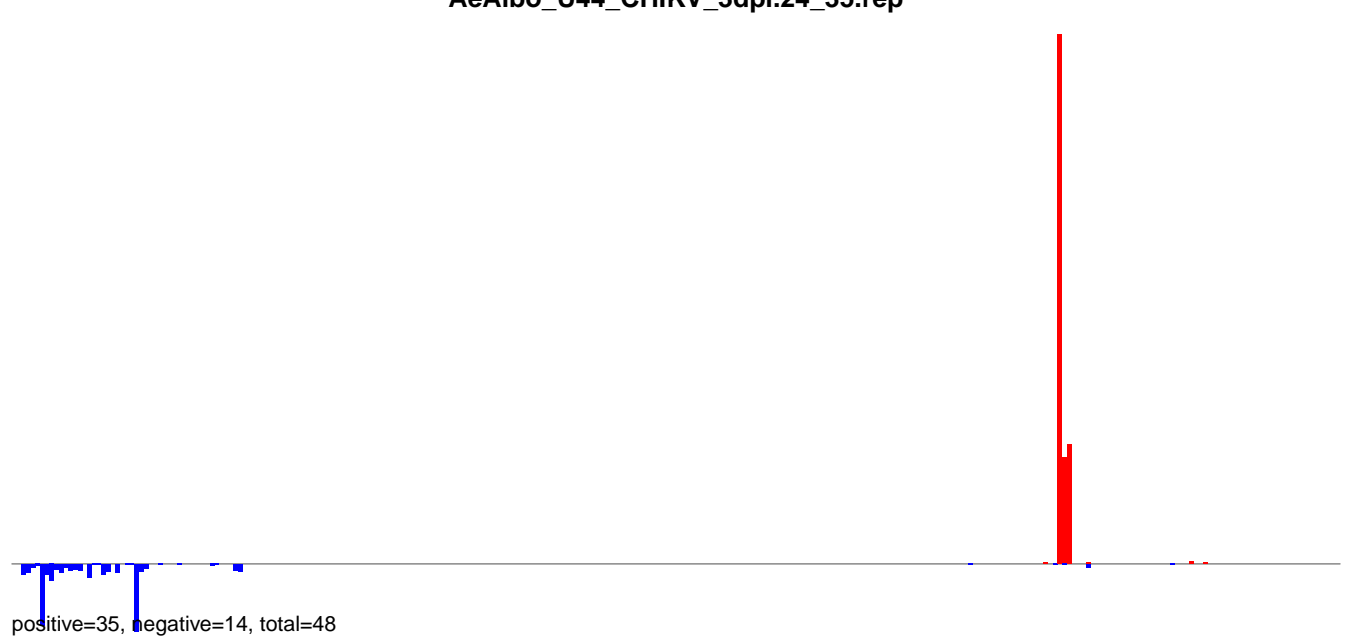
Window size=25, length=11147, TE@ltr-1\_family-5583@LTR\_Pao:1-11147

0 2000 4000 6000 8000 10000

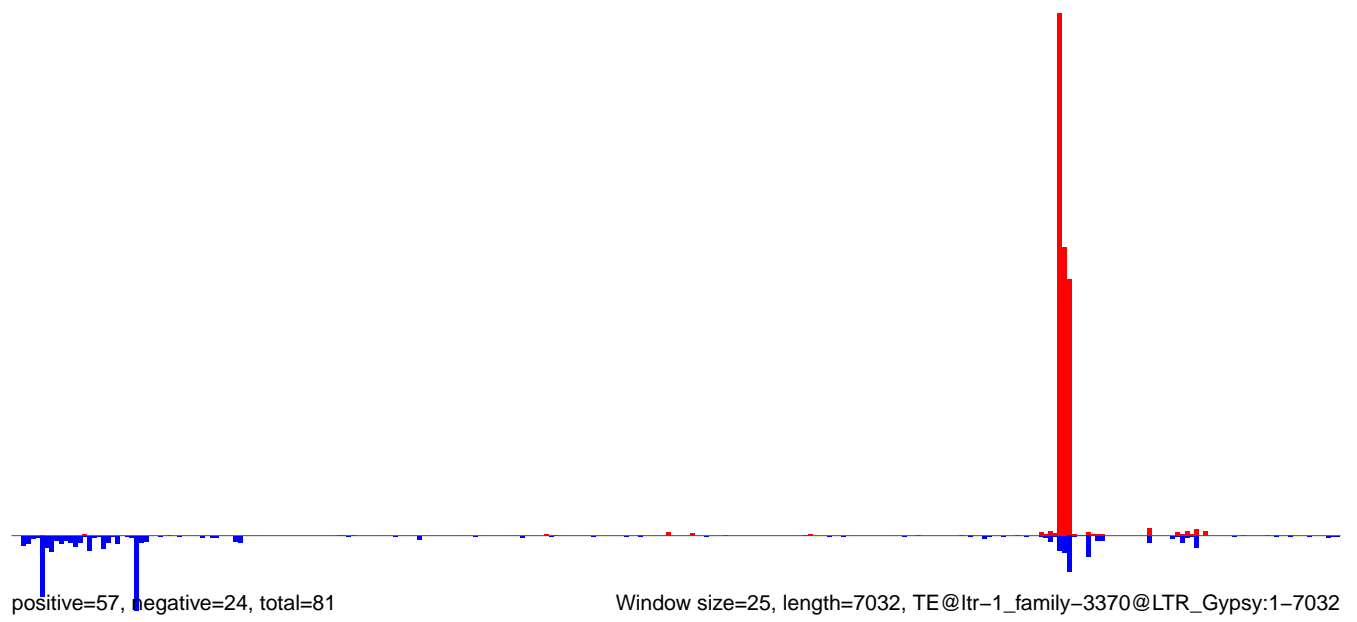
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



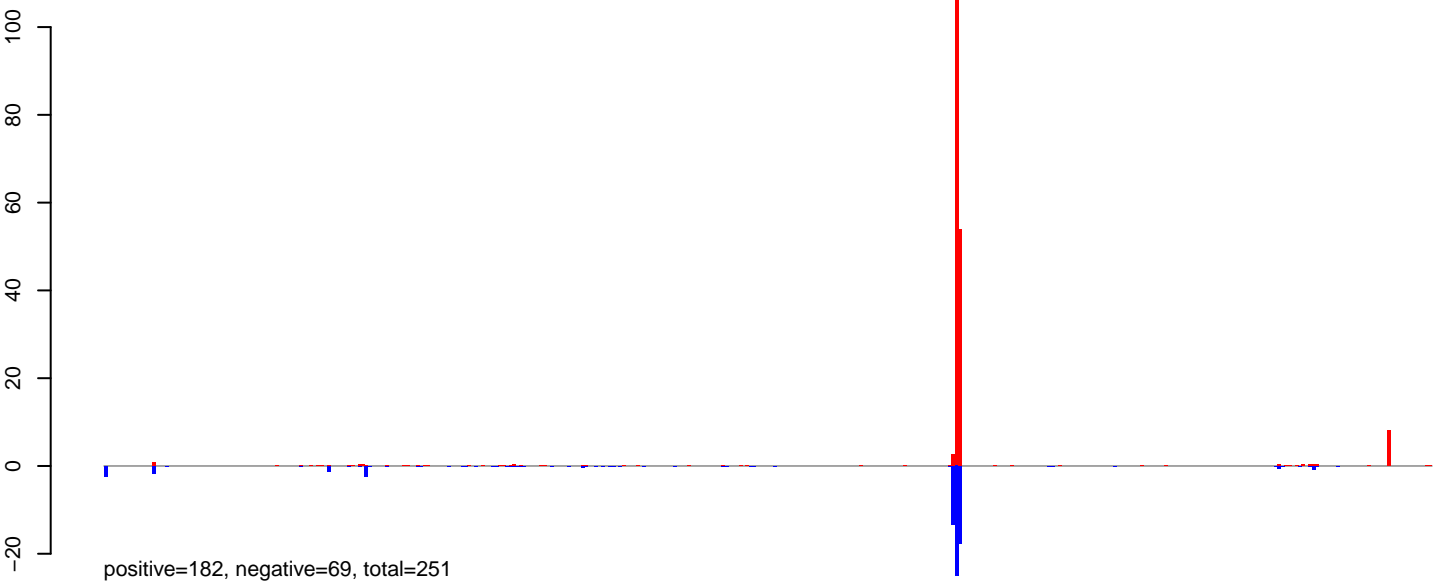
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



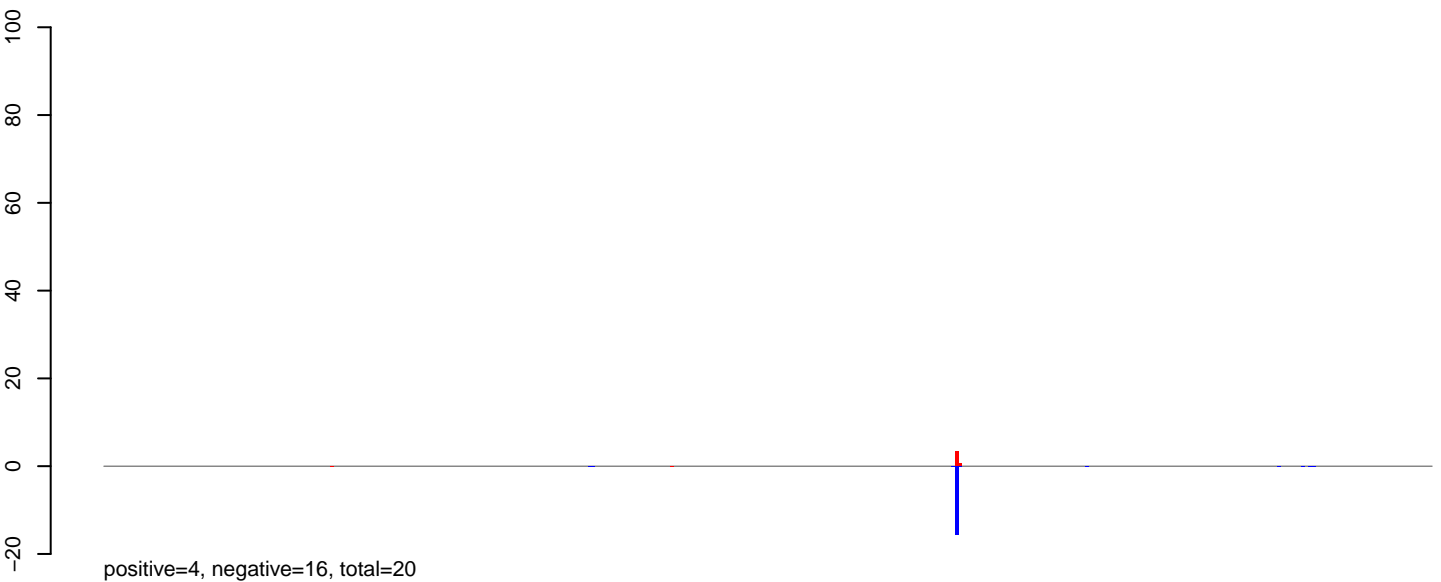
Window size=25, length=7032, TE@ltr-1\_family-3370@LTR\_Gypsy:1-7032

0 1000 2000 3000 4000 5000 6000 7000

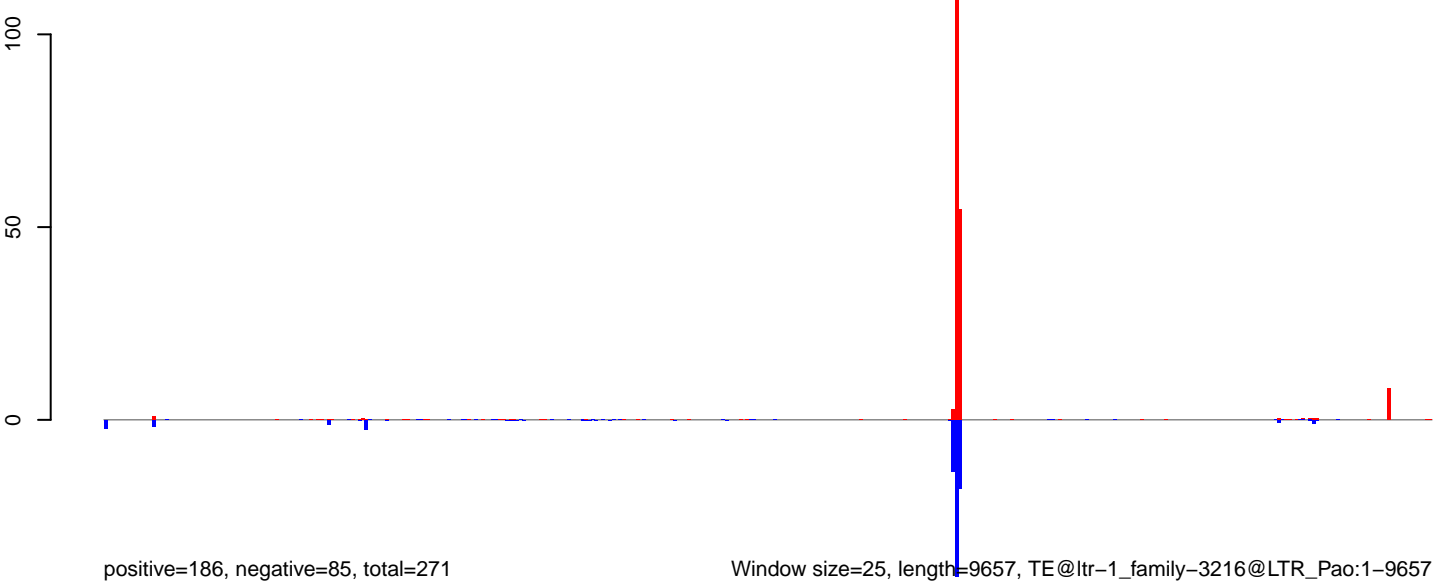
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

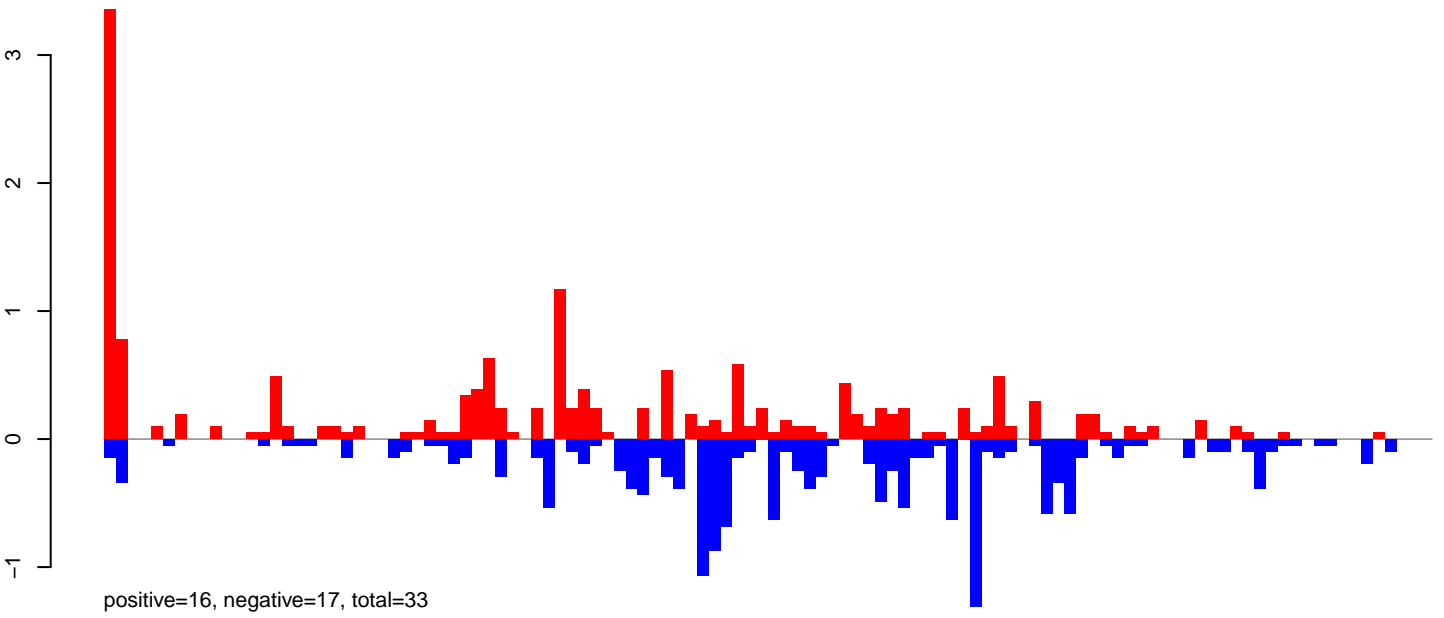


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

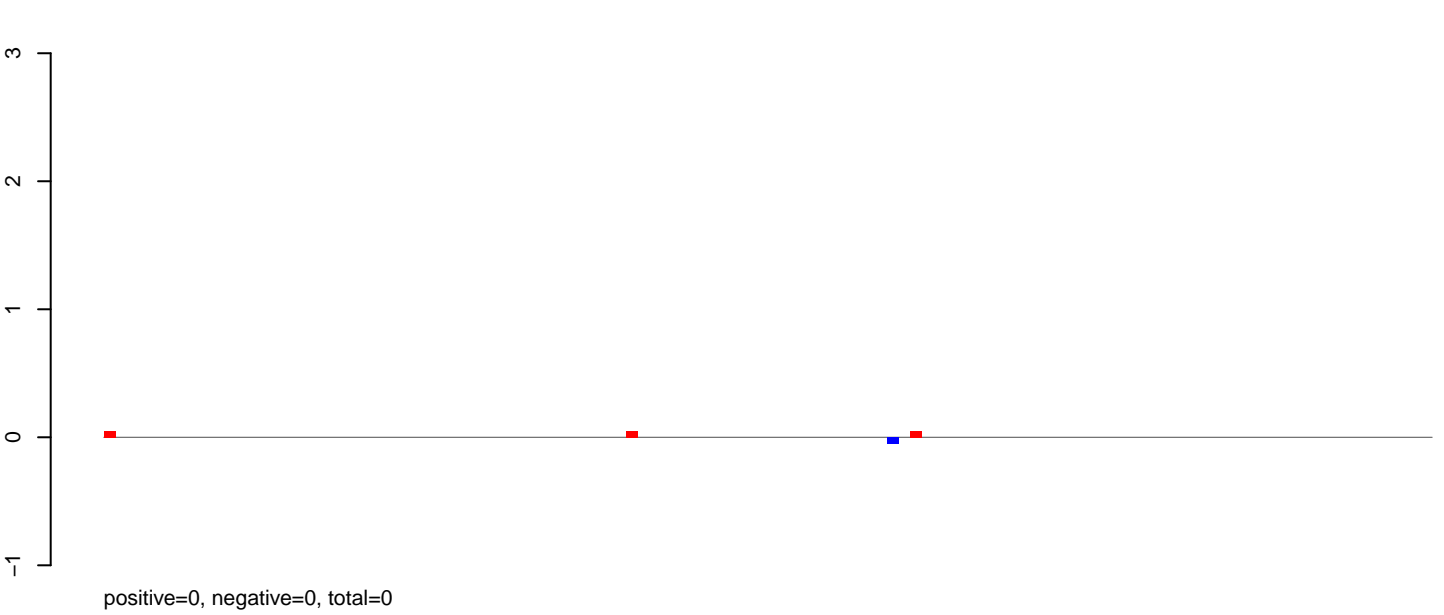


0 2000 4000 6000 8000 10000

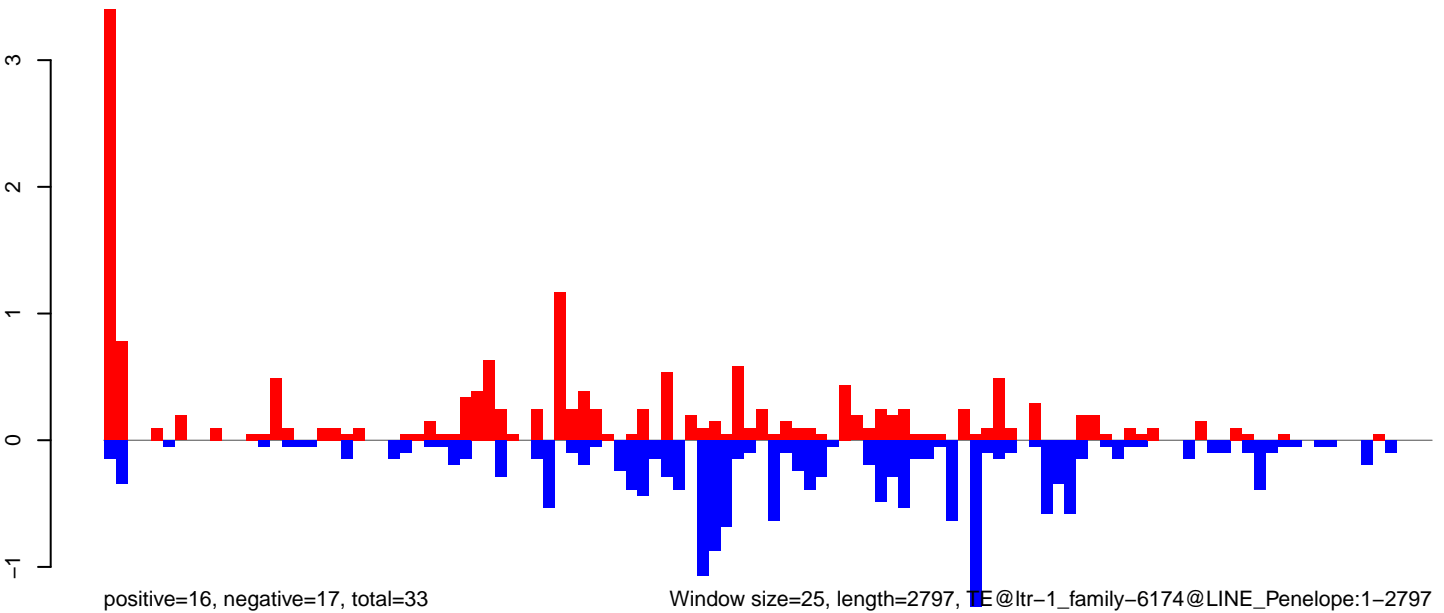
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



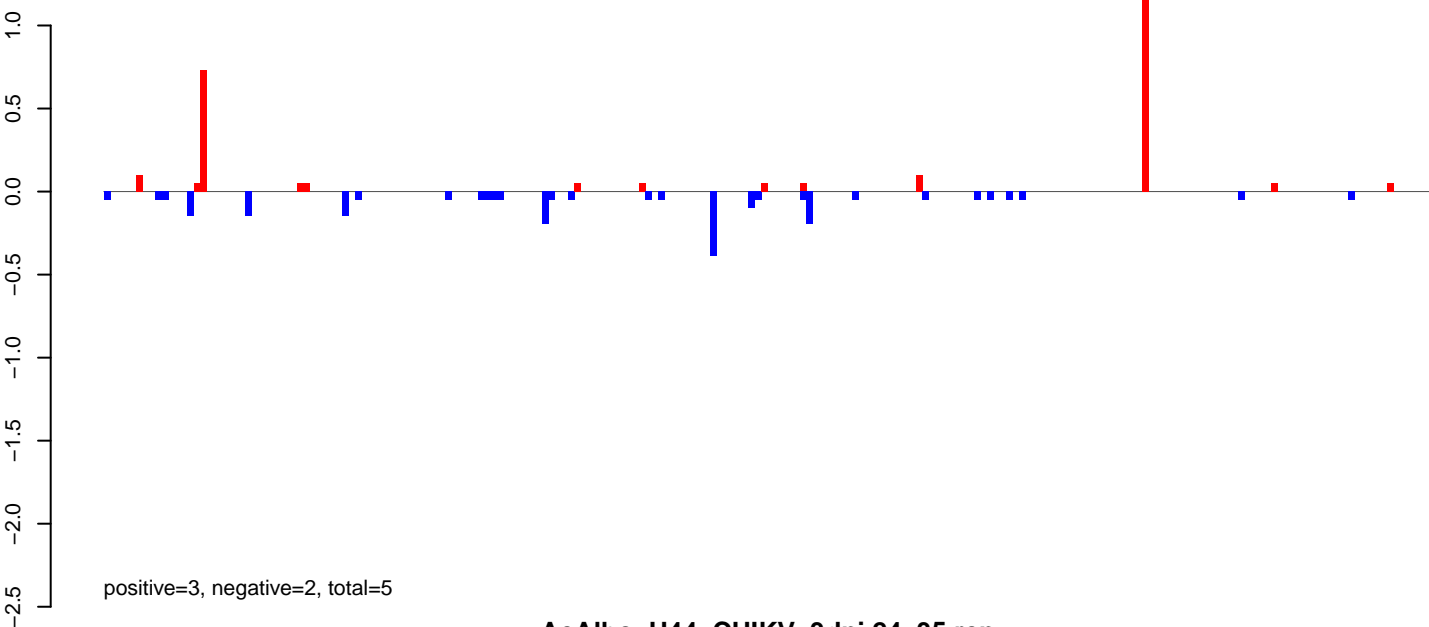
AeAlbo\_U44\_CHIKV\_3dpi.rep



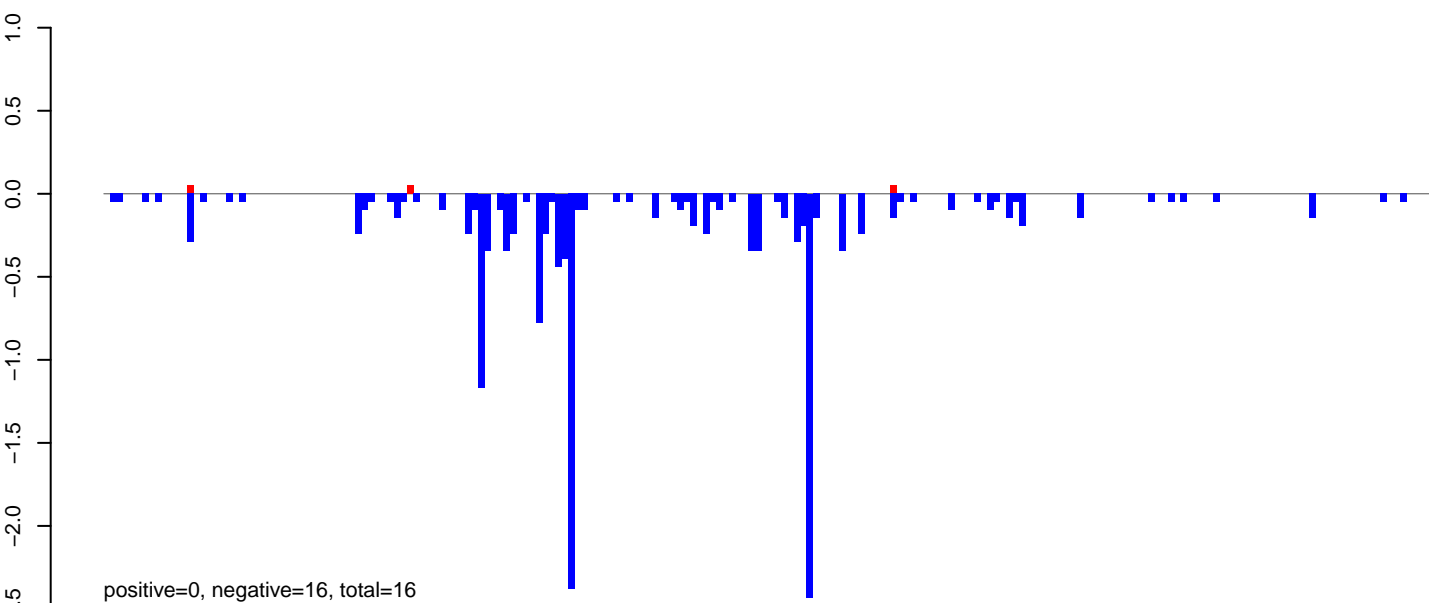
Window size=25, length=2797, TE@ltr-1\_family-6174@LINE\_Penelope:1-2797

0 500 1000 1500 2000 2500

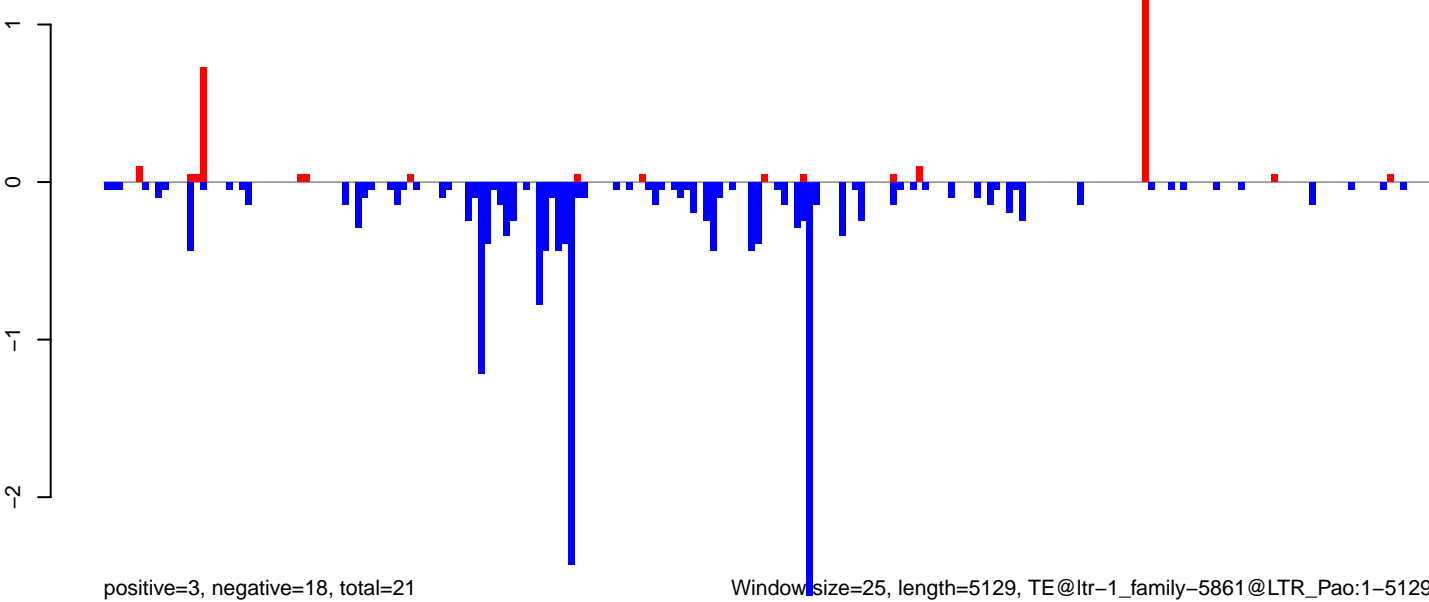
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



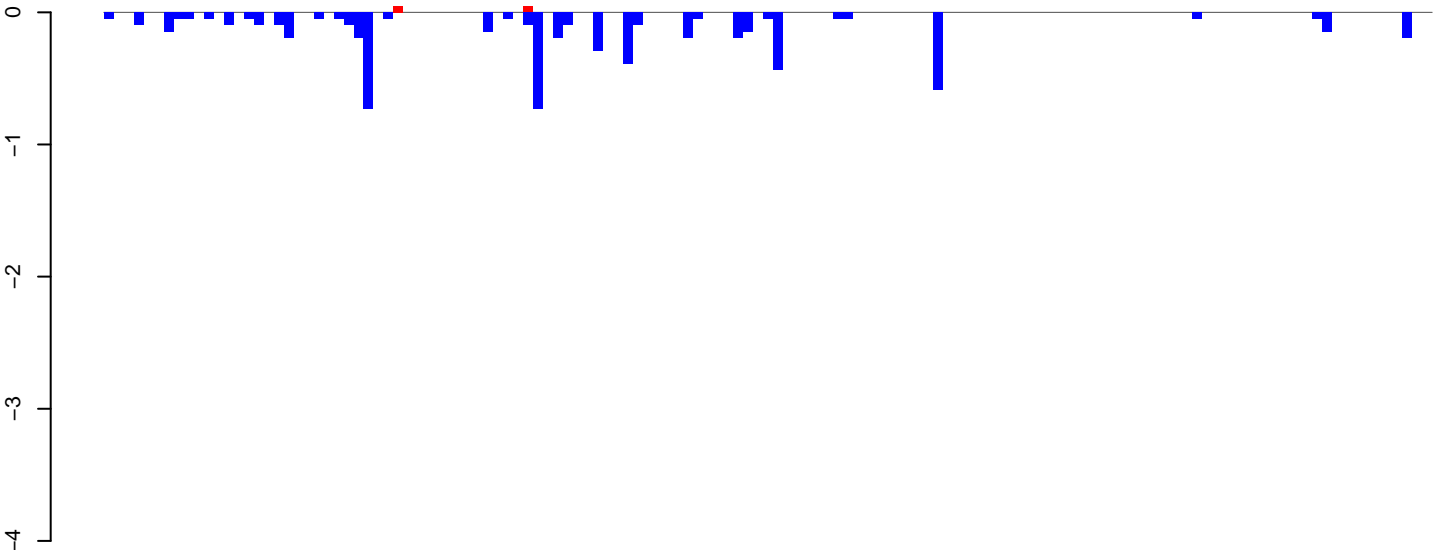
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=5129, TE@ltr-1\_family-5861@LTR\_Pao:1-5129

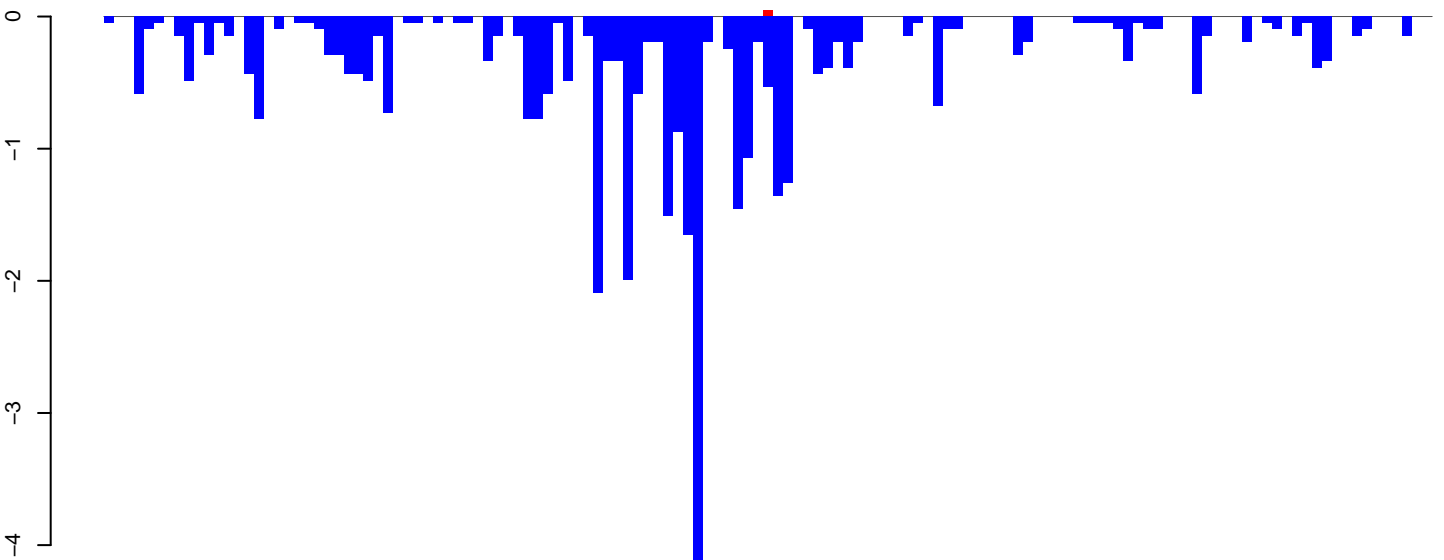


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



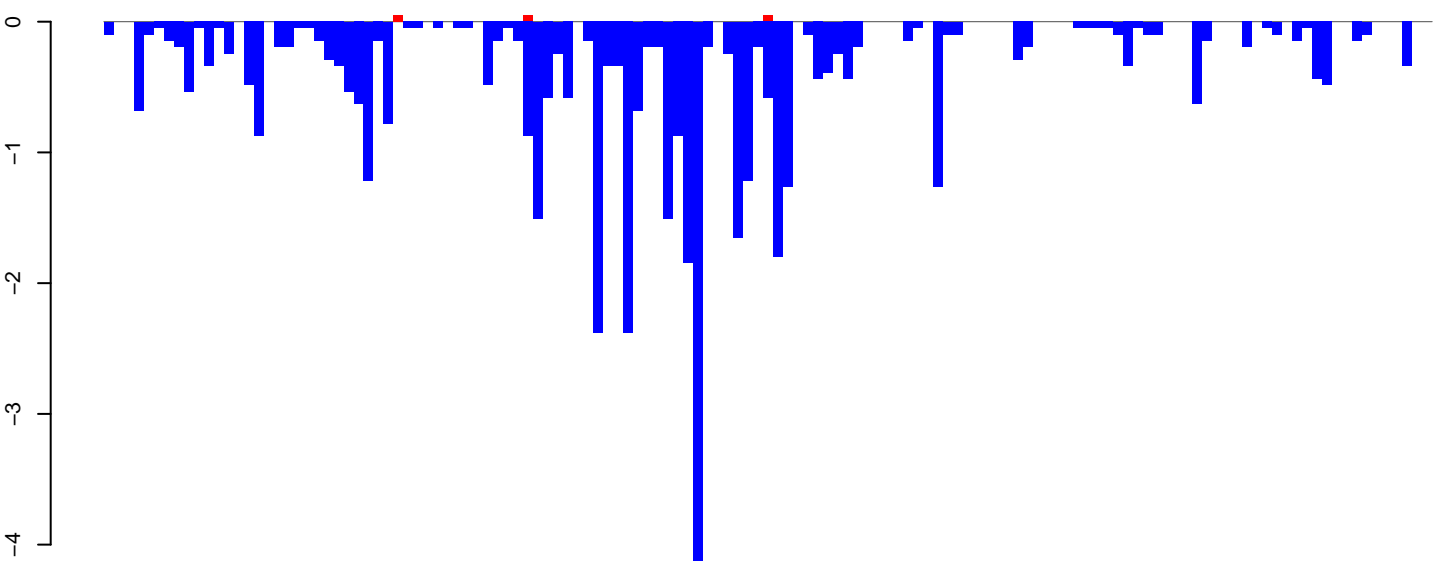
positive=0, negative=6, total=7

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=37, total=37

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

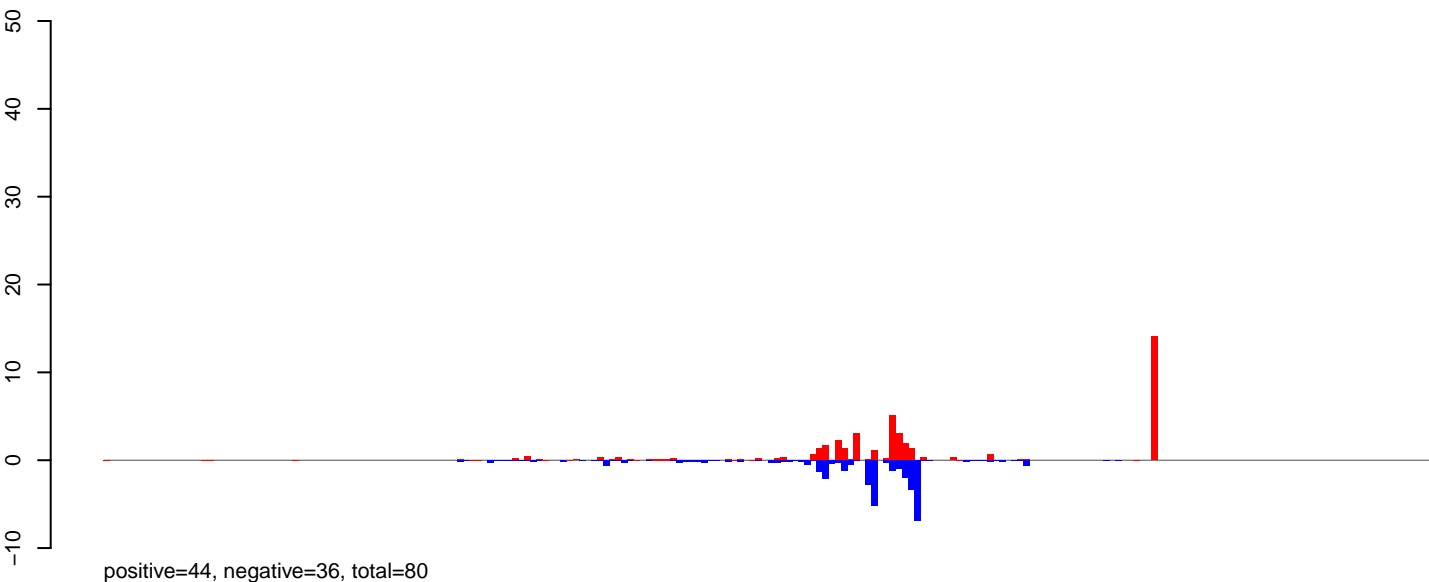


positive=0, negative=43, total=44

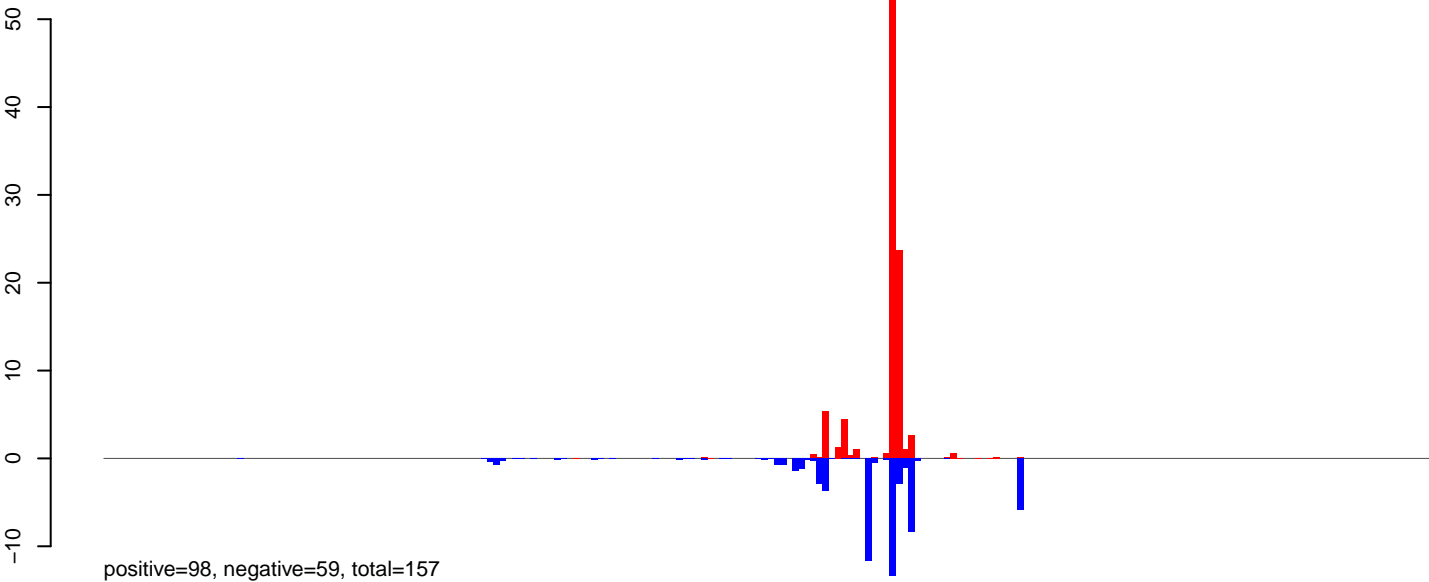
Window size=25, length=3307, TE@ltr-1\_family-5697@LTR\_Pao:1-3307

0 500 1000 1500 2000 2500 3000

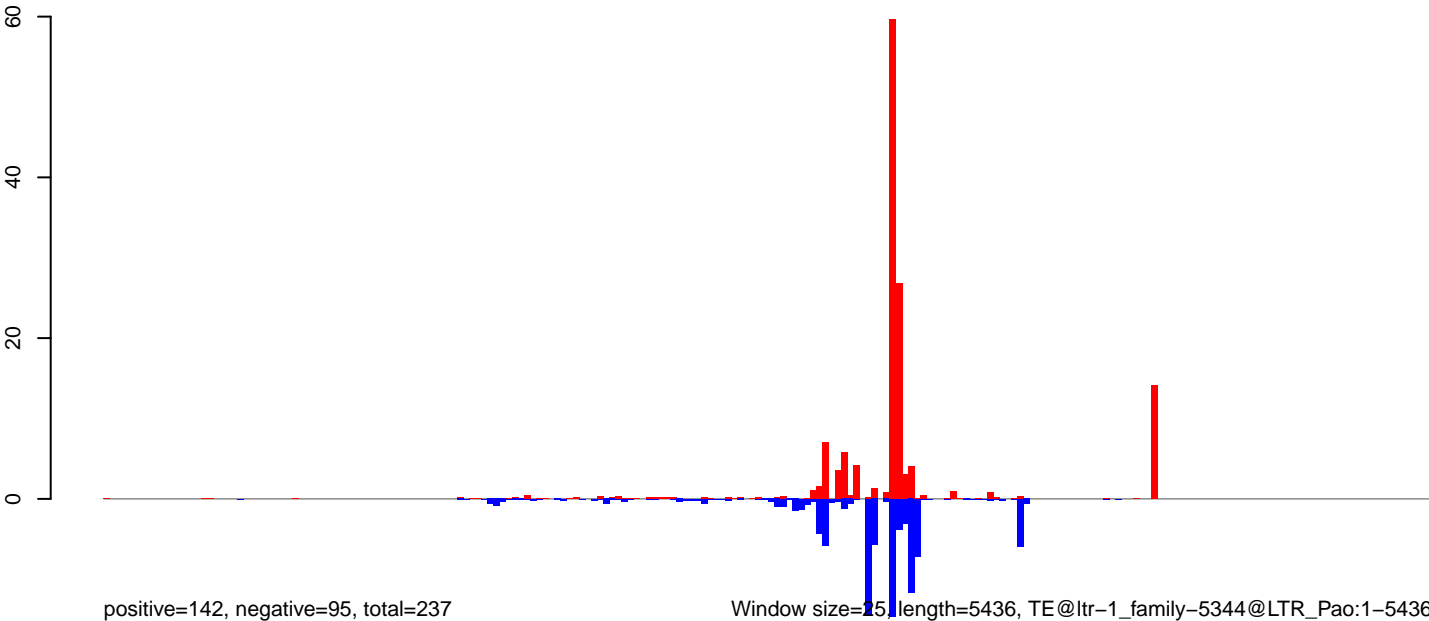
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



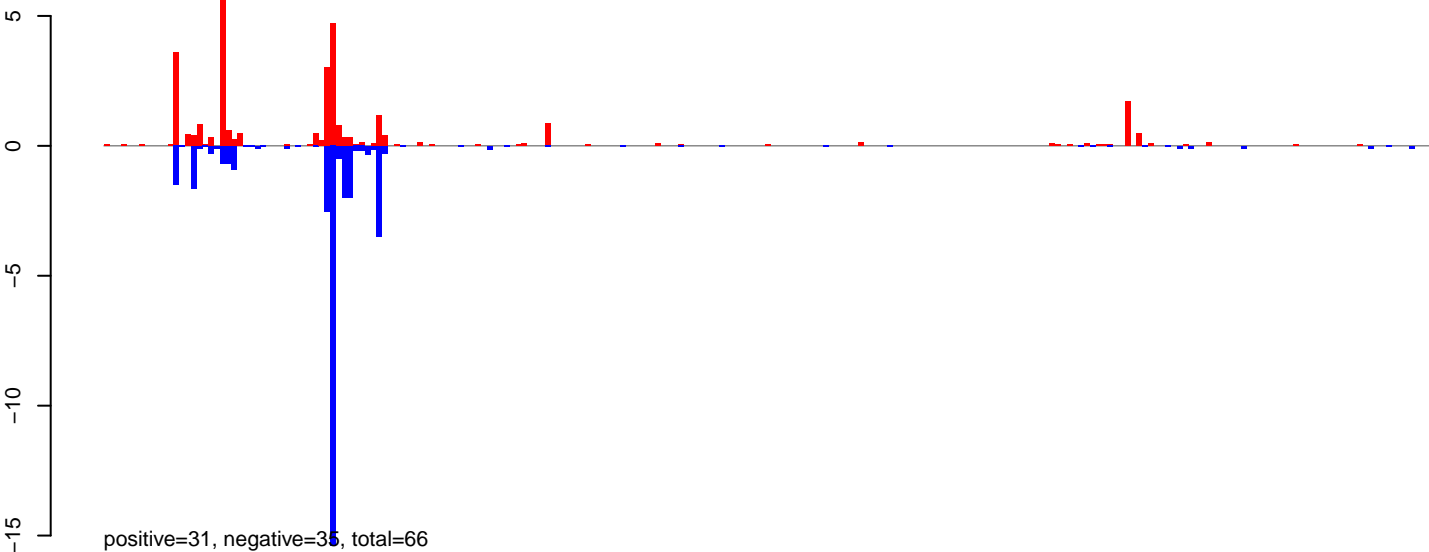
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



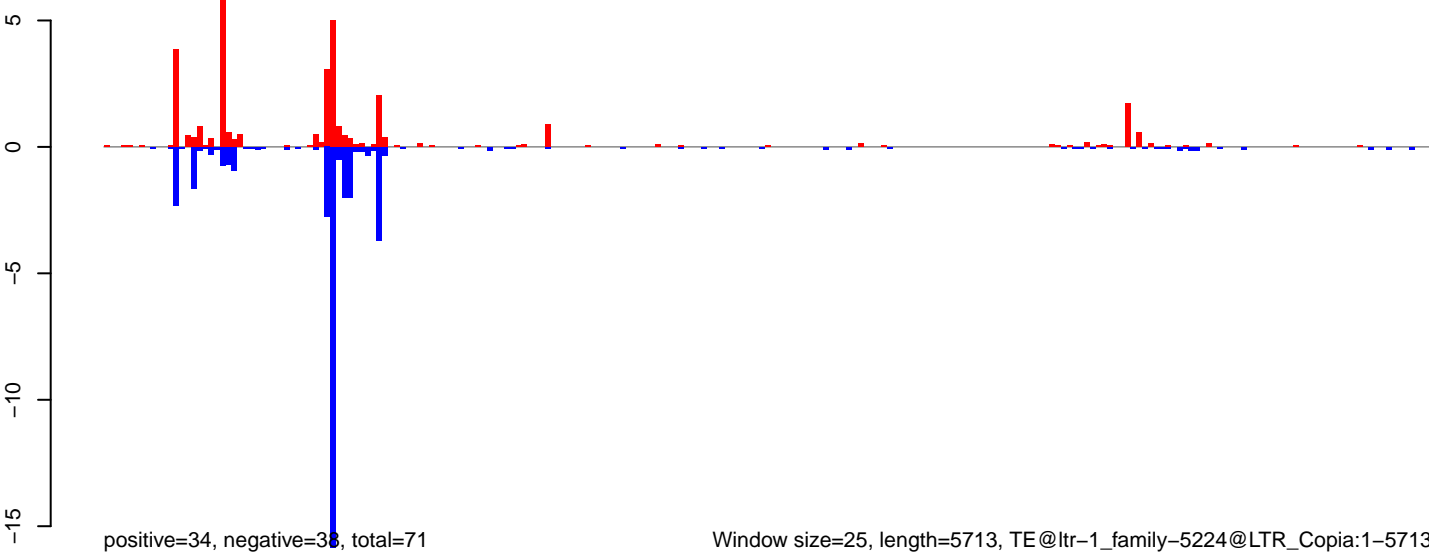
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



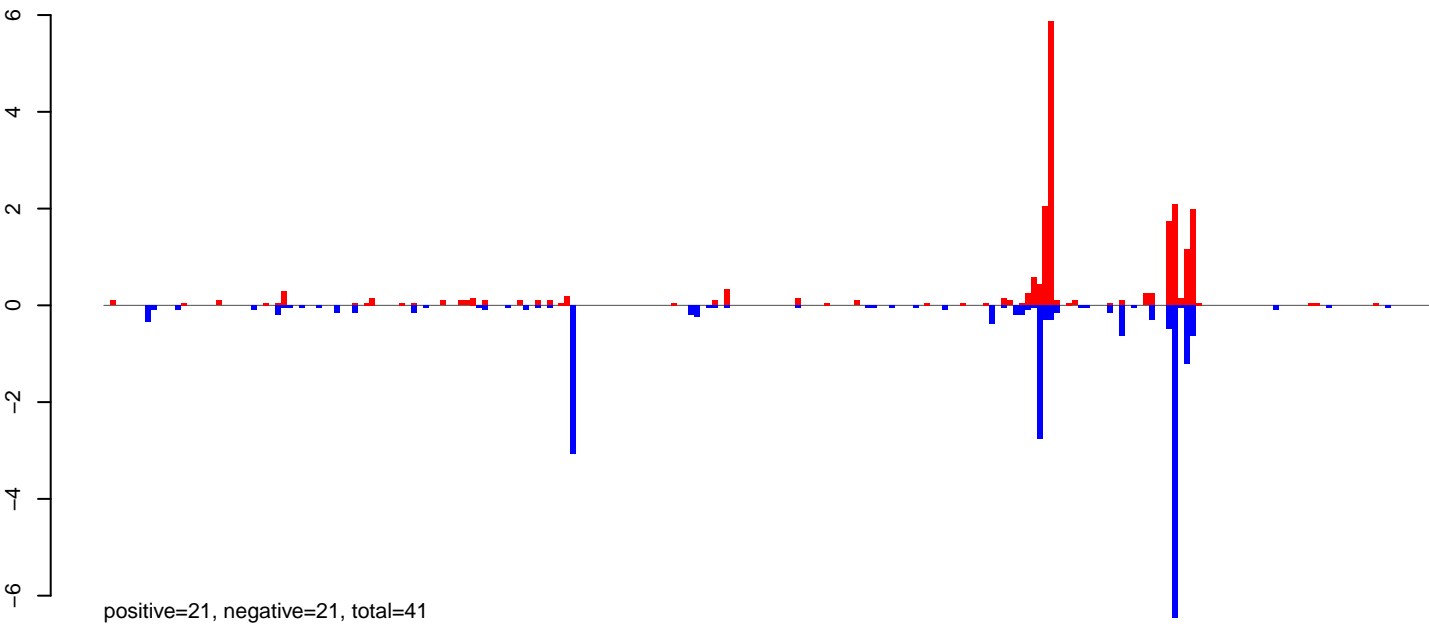
AeAlbo\_U44\_CHIKV\_3dpi.rep



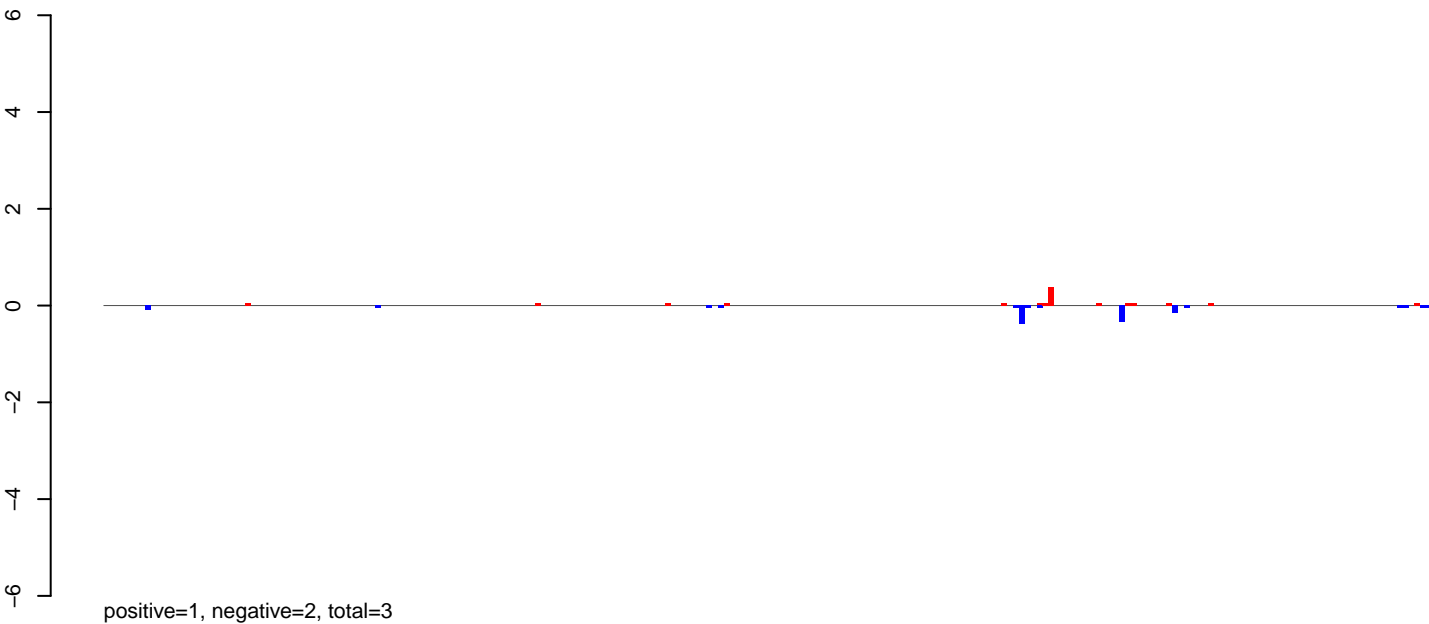
Window size=25, length=5713, TE@ltr-1\_family-5224@LTR\_Copia:1-5713

0 1000 2000 3000 4000 5000

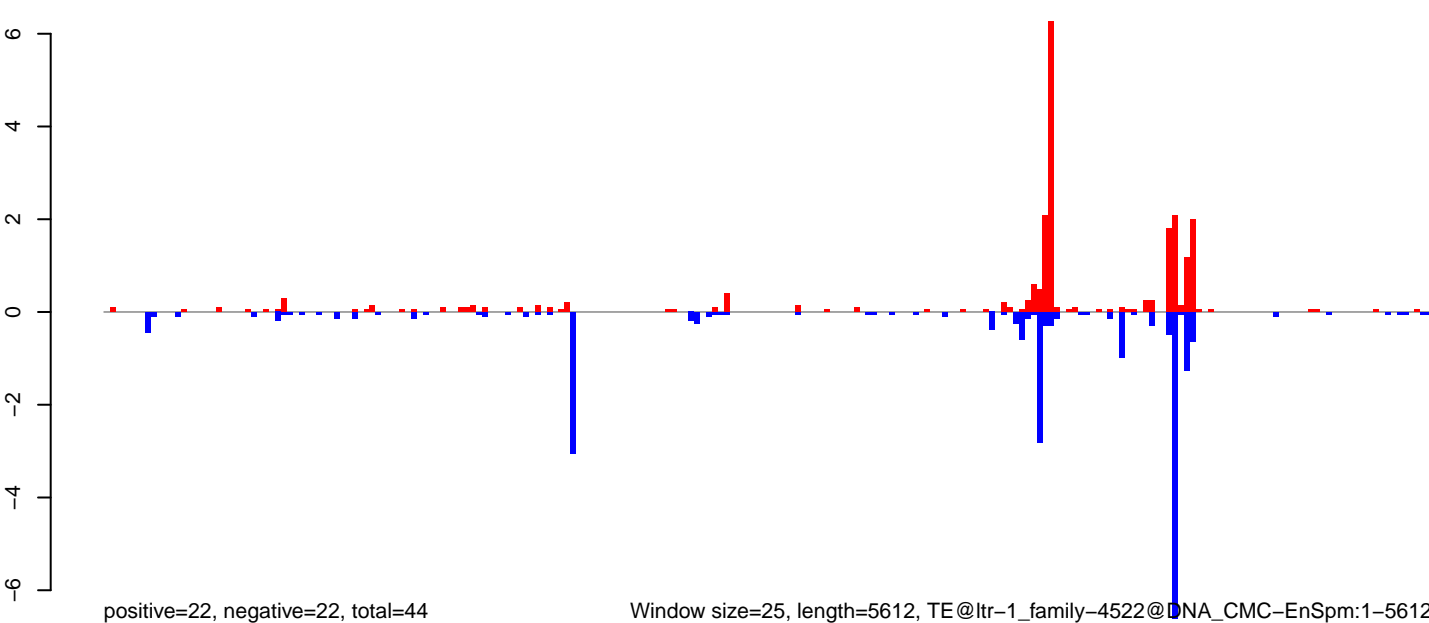
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



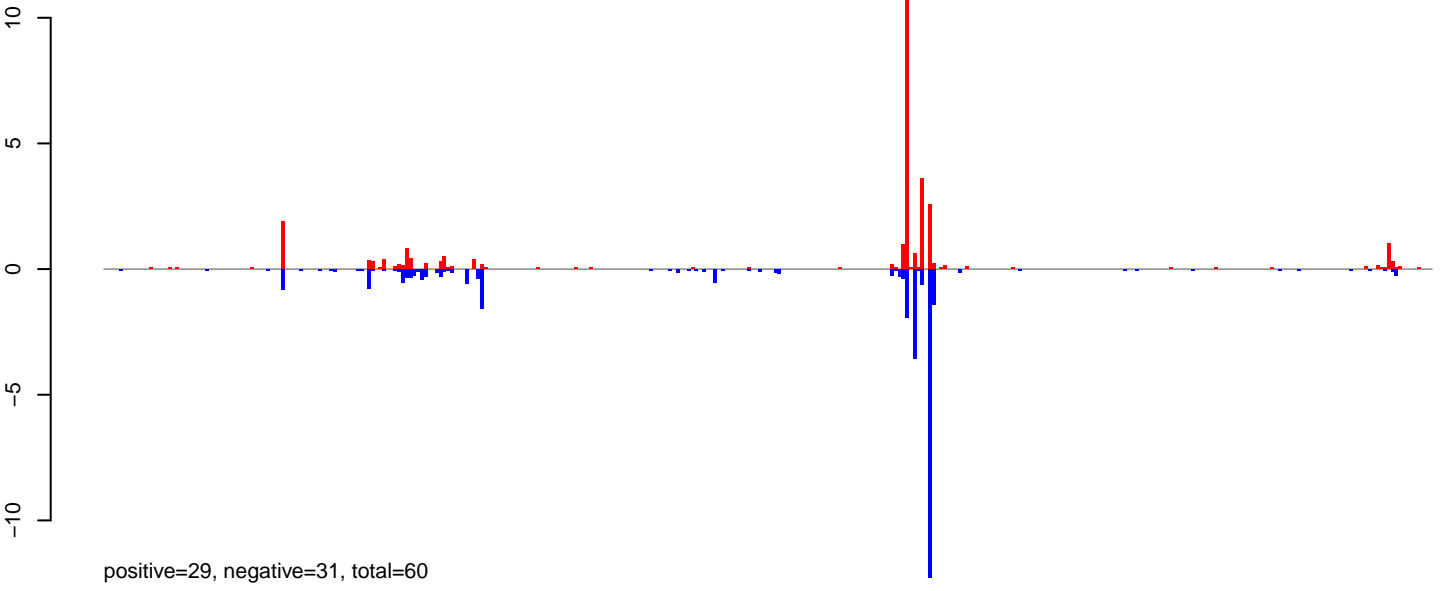
AeAlbo\_U44\_CHIKV\_3dpi.rep



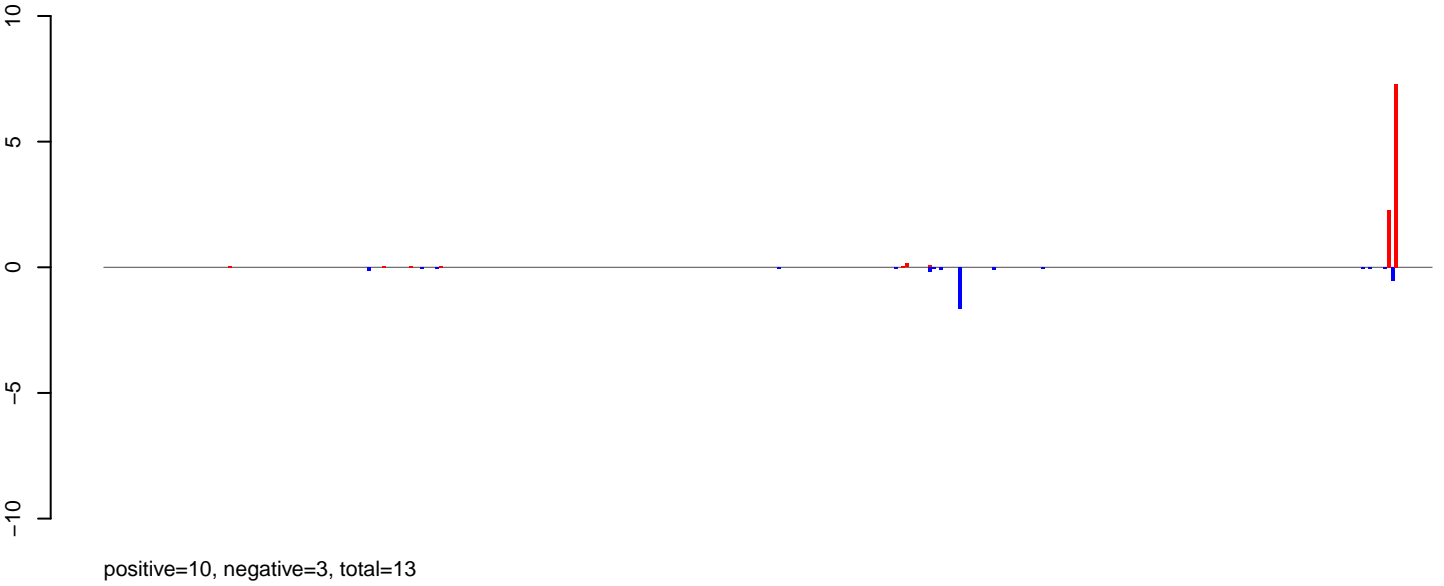
Window size=25, length=5612, TE@ltr-1\_family-4522@DNA\_CMC-EnSpm:1-5612

0 1000 2000 3000 4000 5000

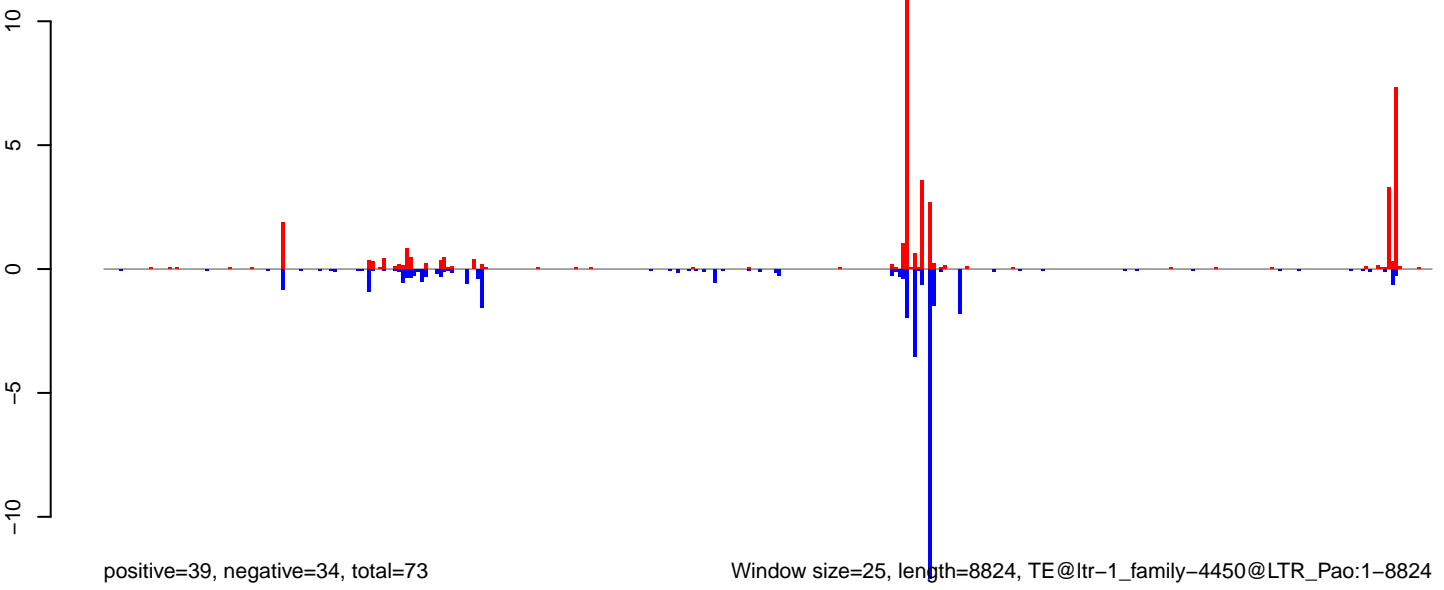
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



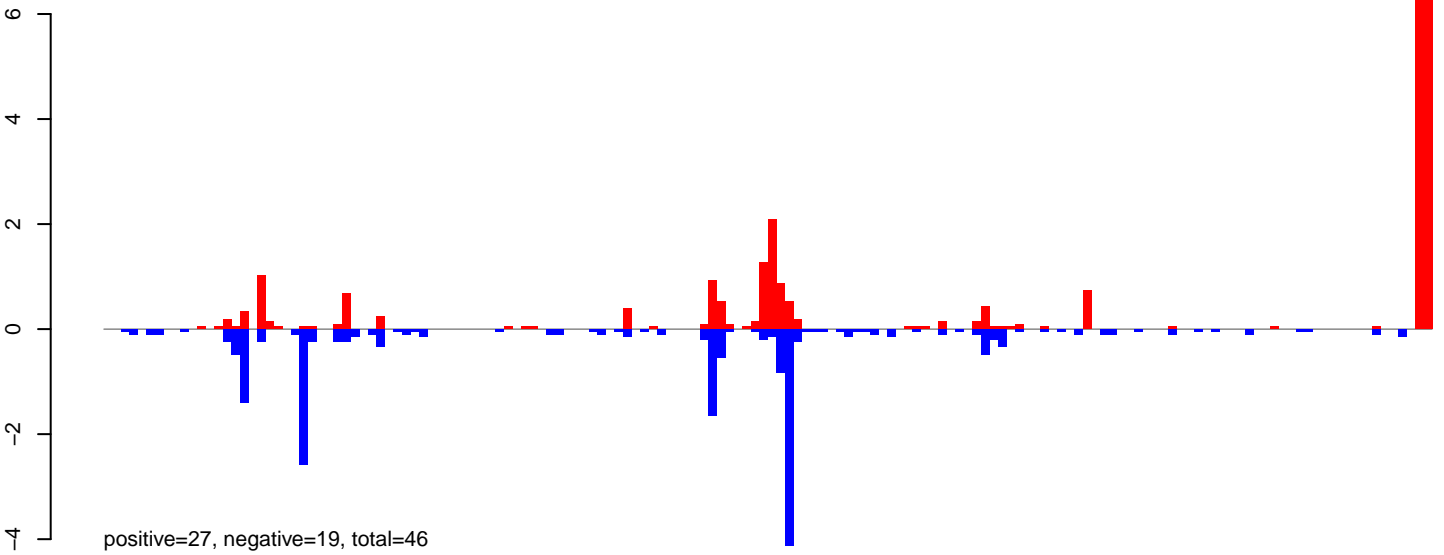
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



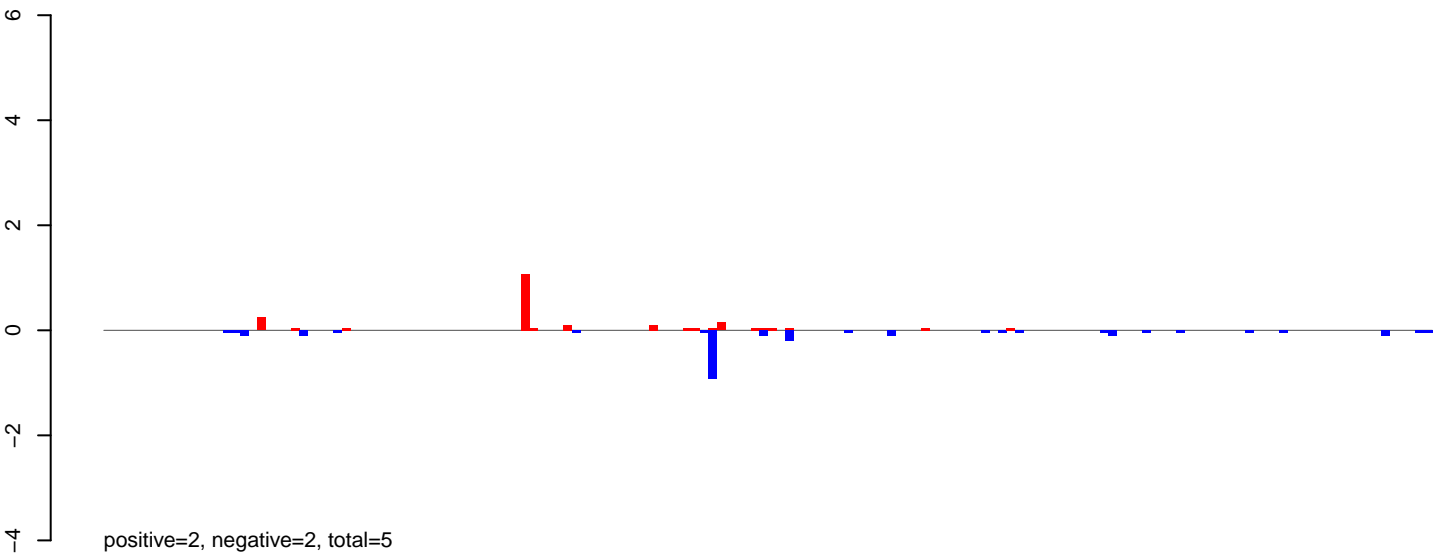
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



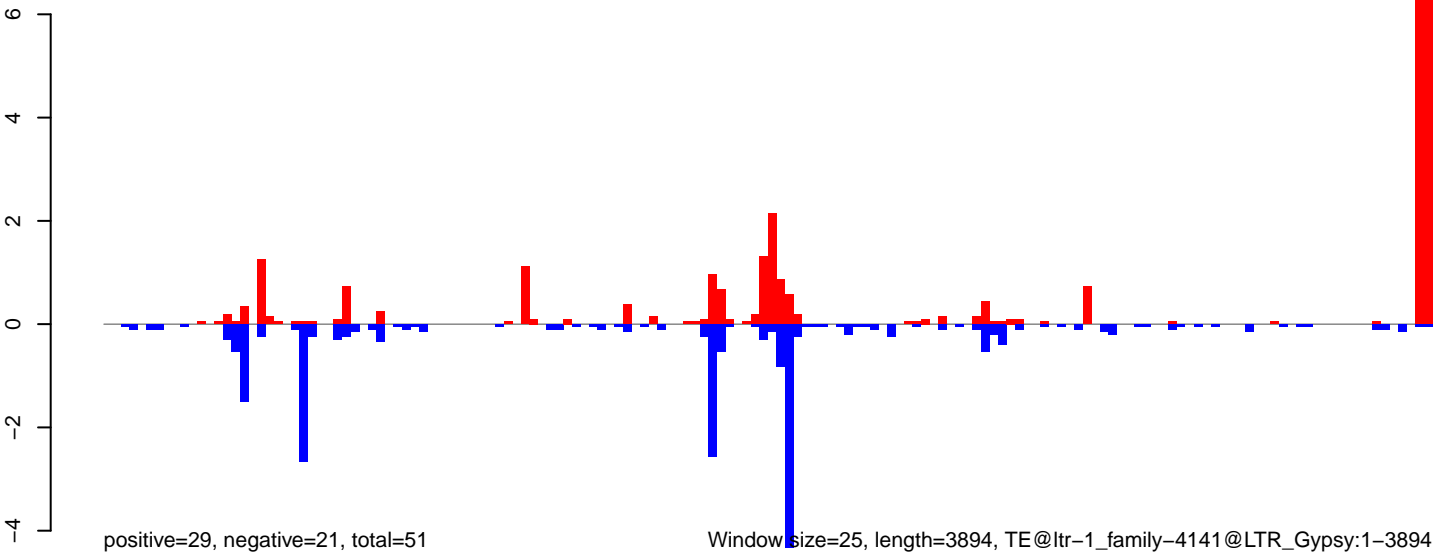
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

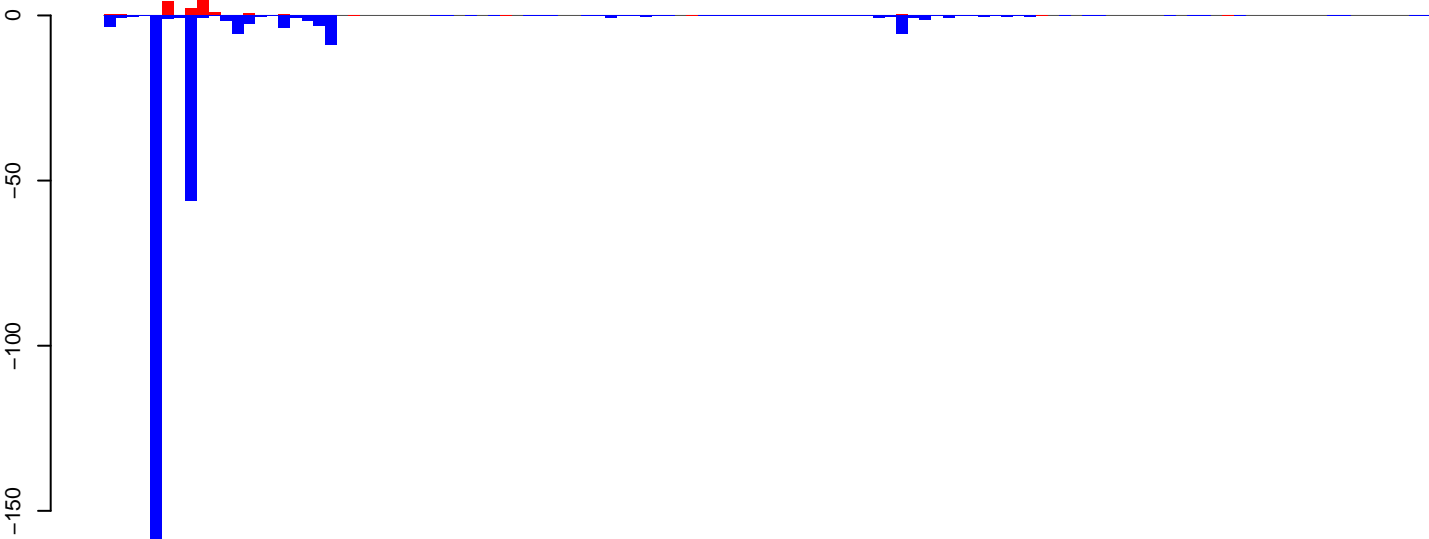


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



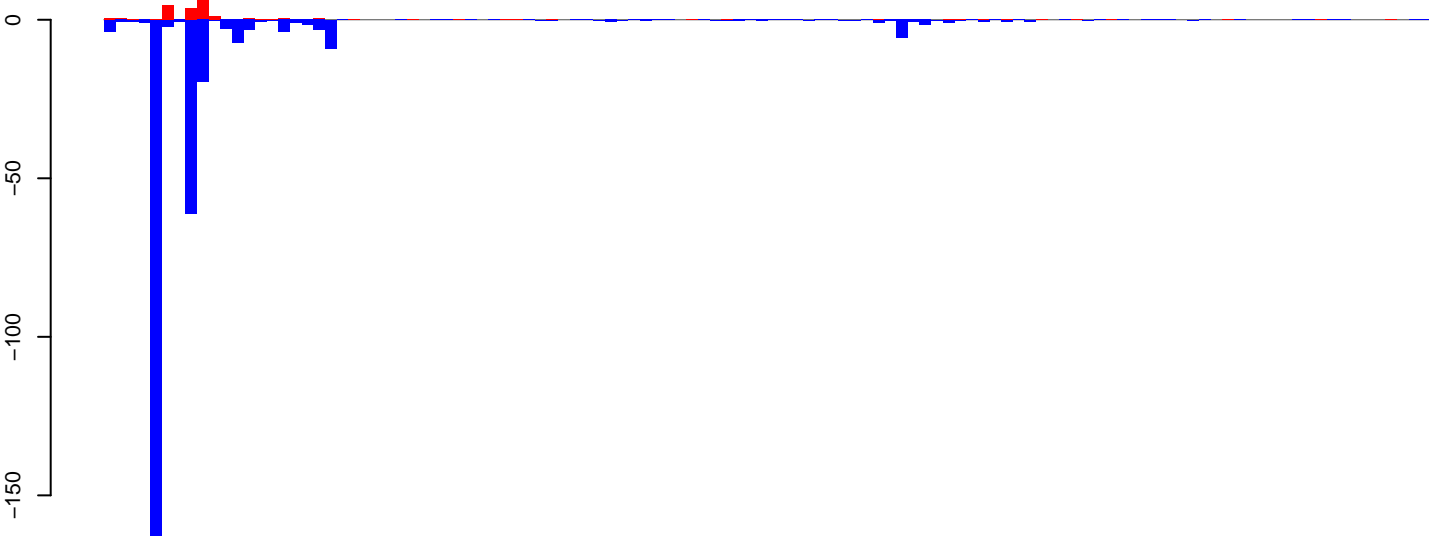
positive=5, negative=39, total=45

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=19, negative=282, total=302

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

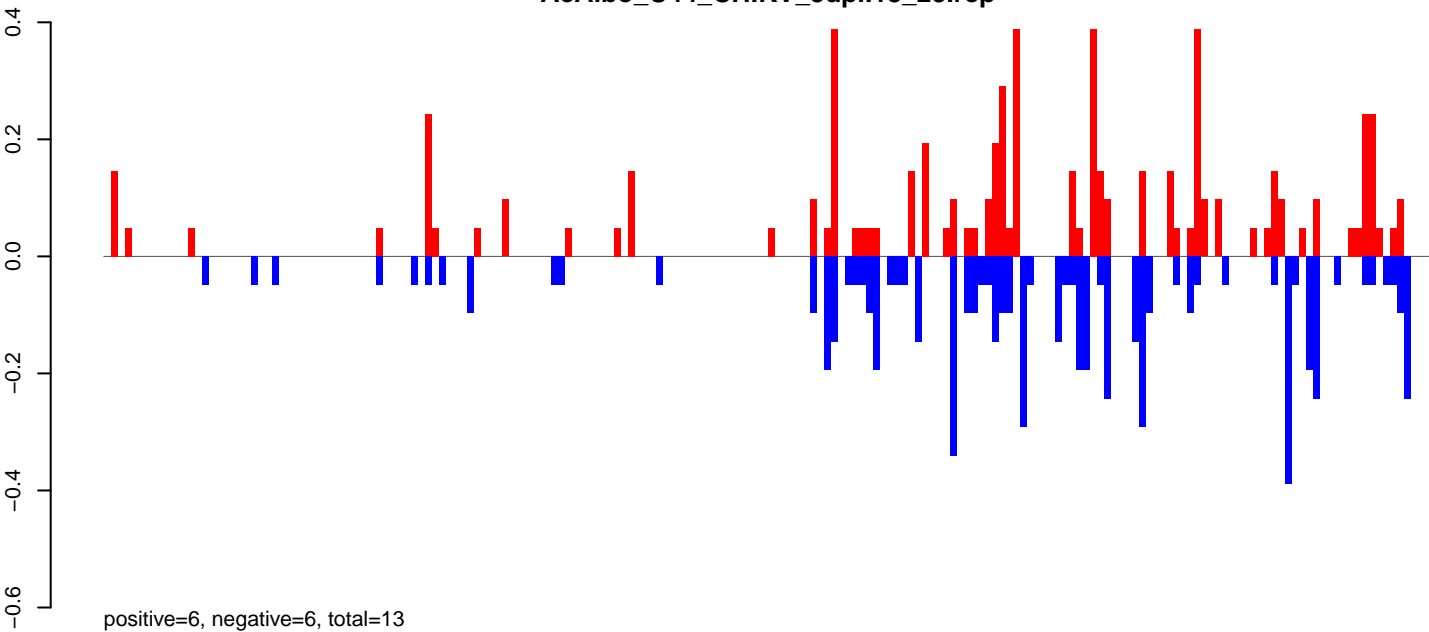


positive=25, negative=322, total=346

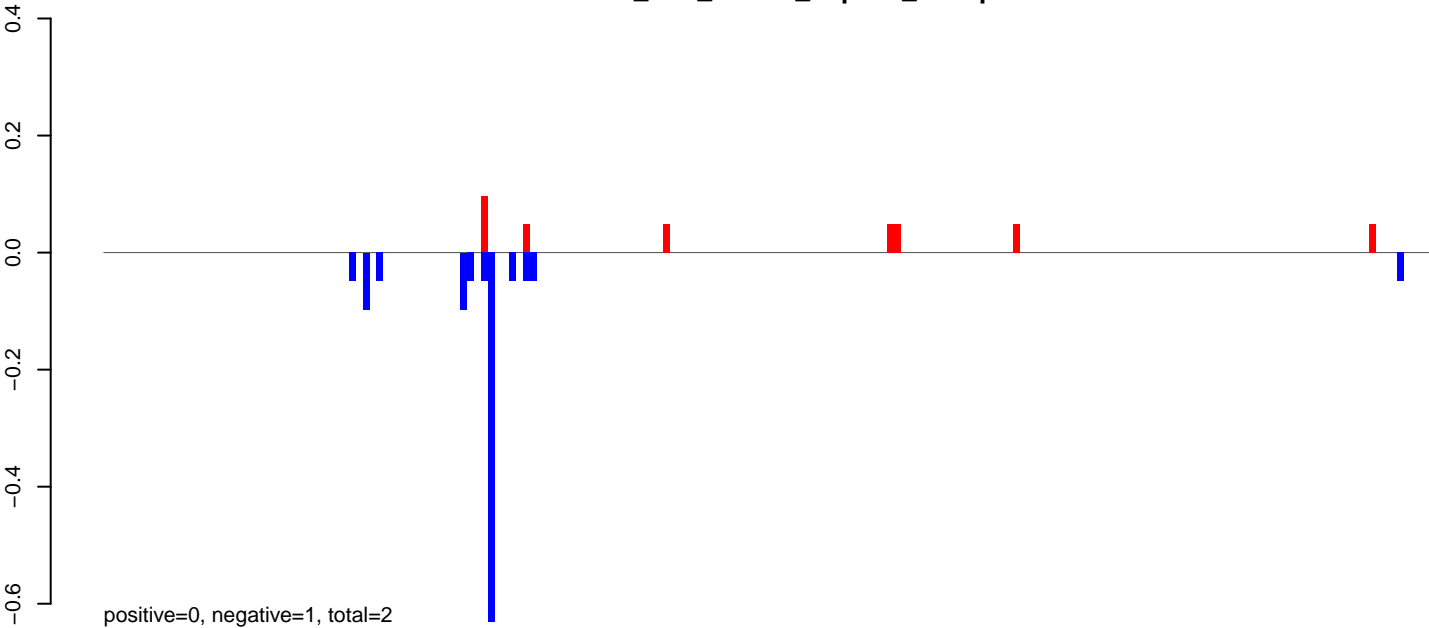
Window size=25, length=2850, TE@ltr-1\_family-3028@LTR\_Gypsy:1-2850

0 500 1000 1500 2000 2500

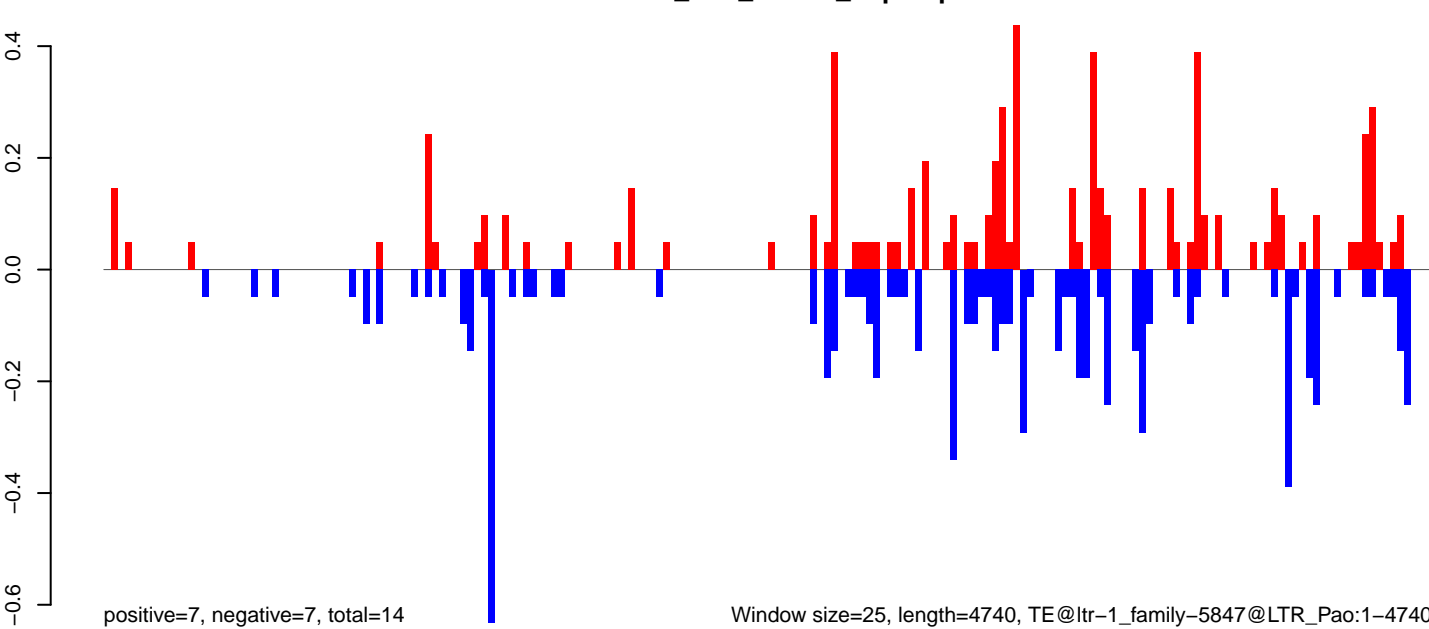
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

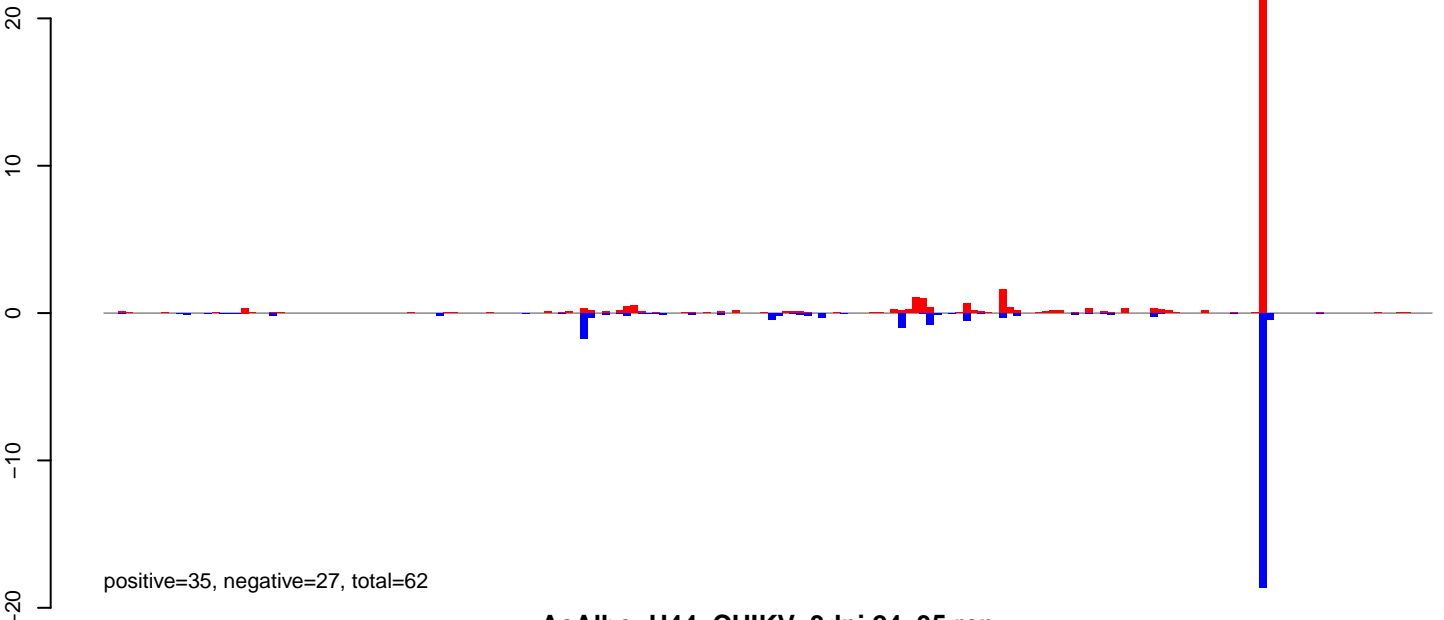


Window size=25, length=4740, TE@ltr-1\_family-5847@LTR\_Pao:1-4740

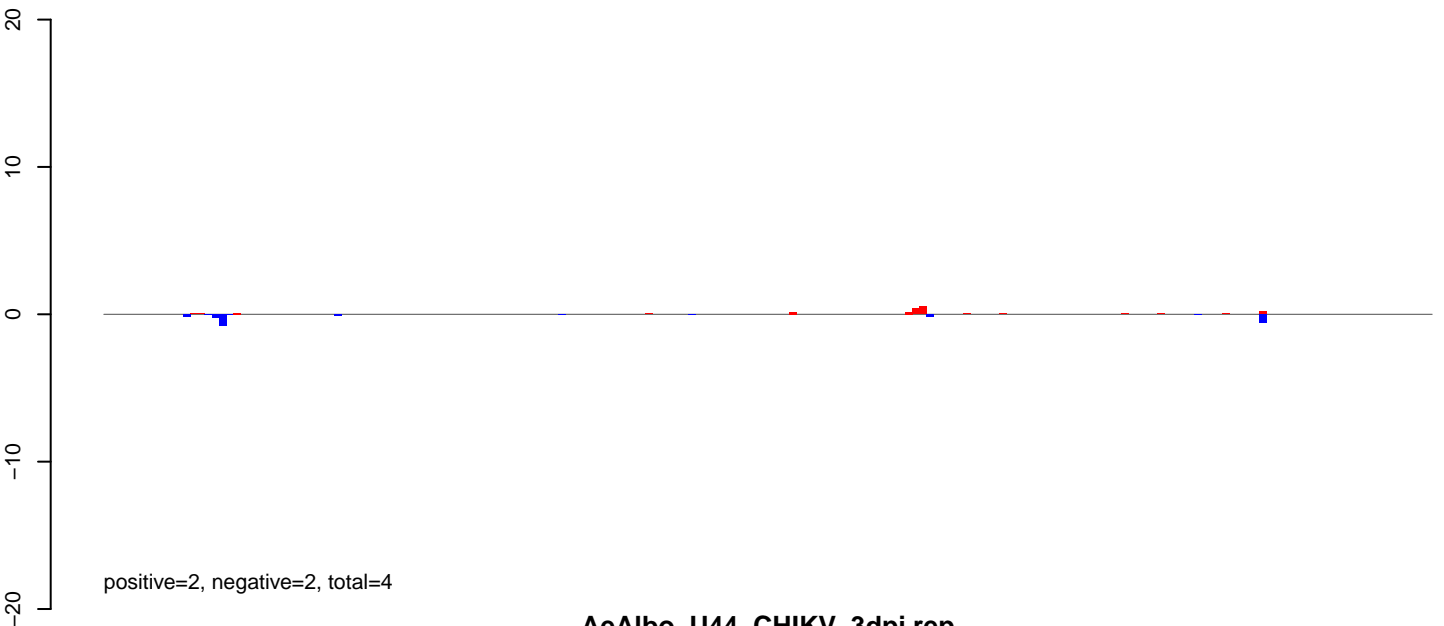
0 1000 2000 3000 4000



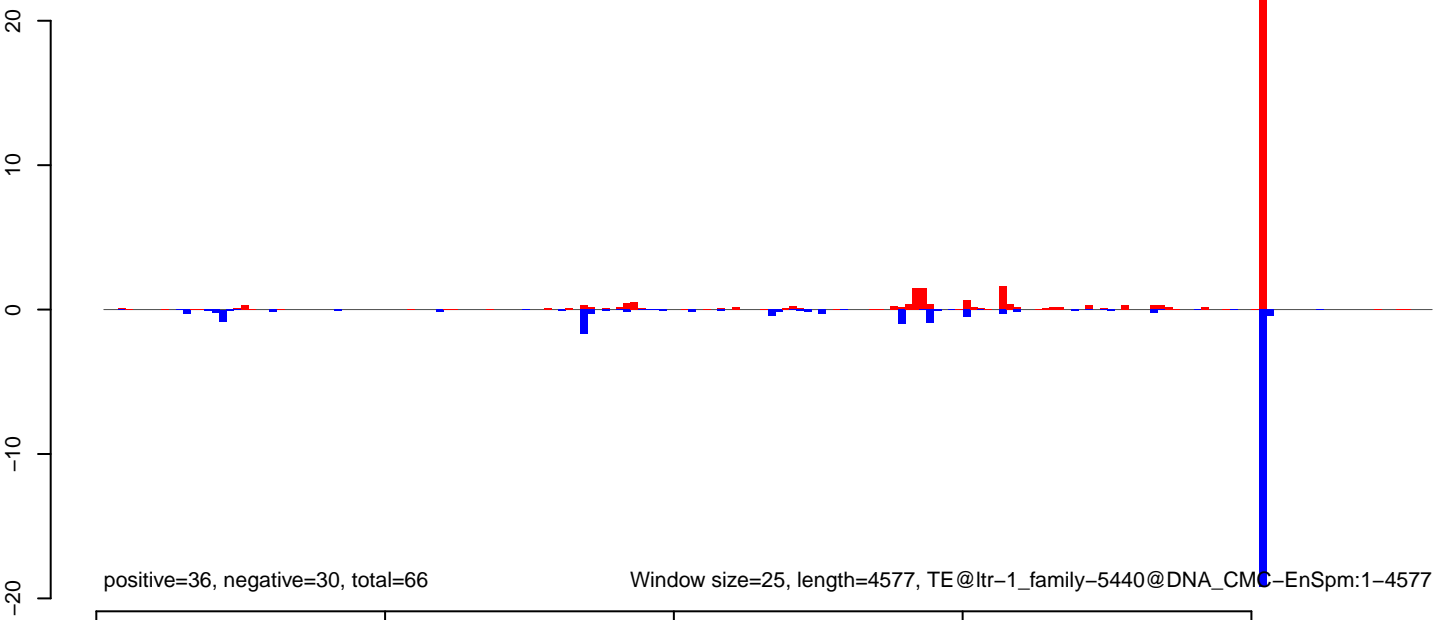
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



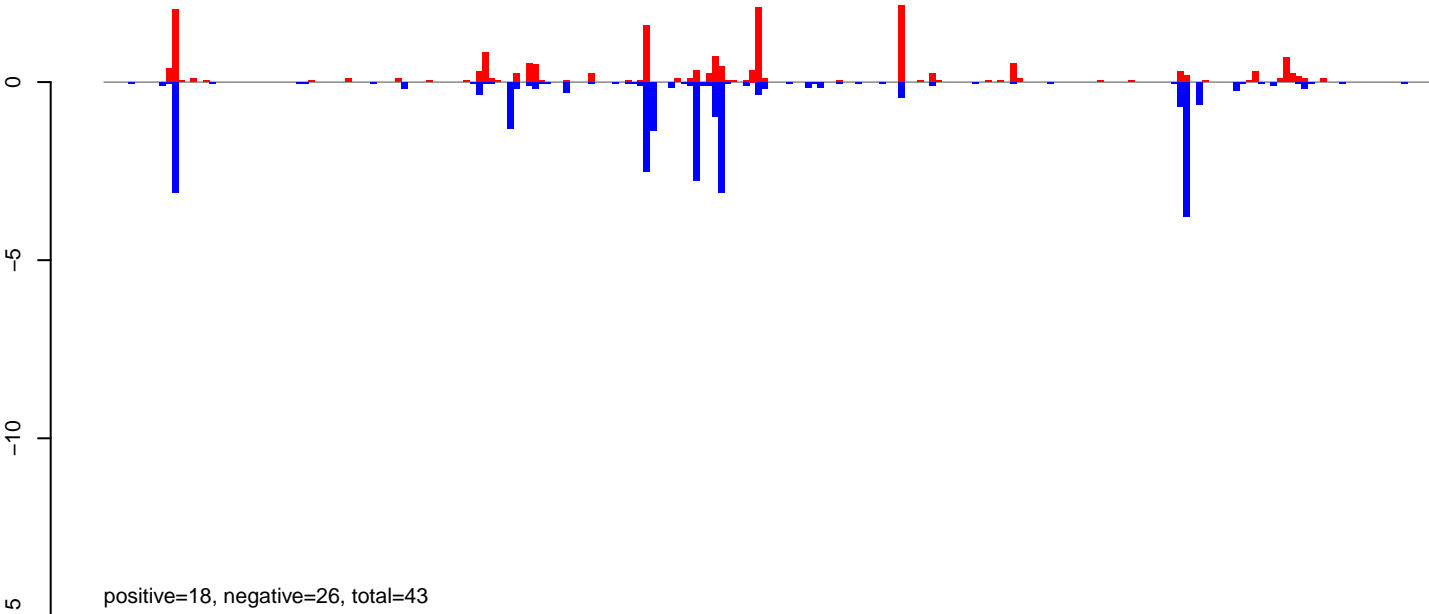
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



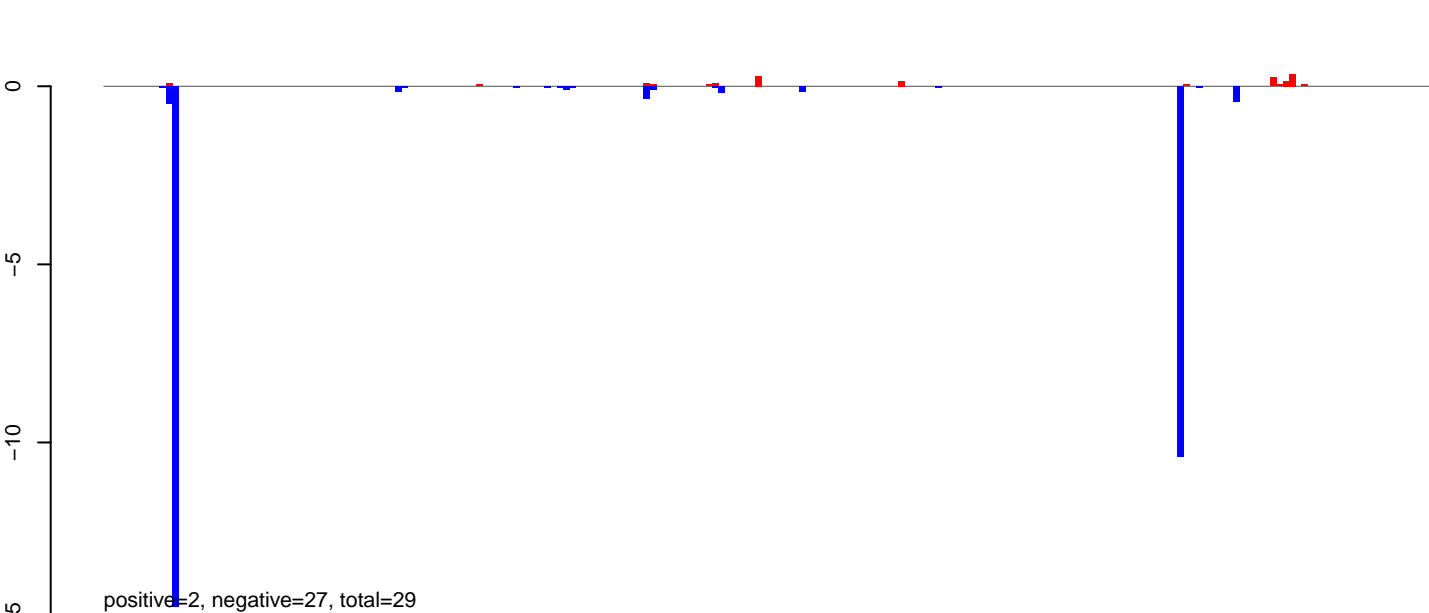
AeAlbo\_U44\_CHIKV\_3dpi.rep



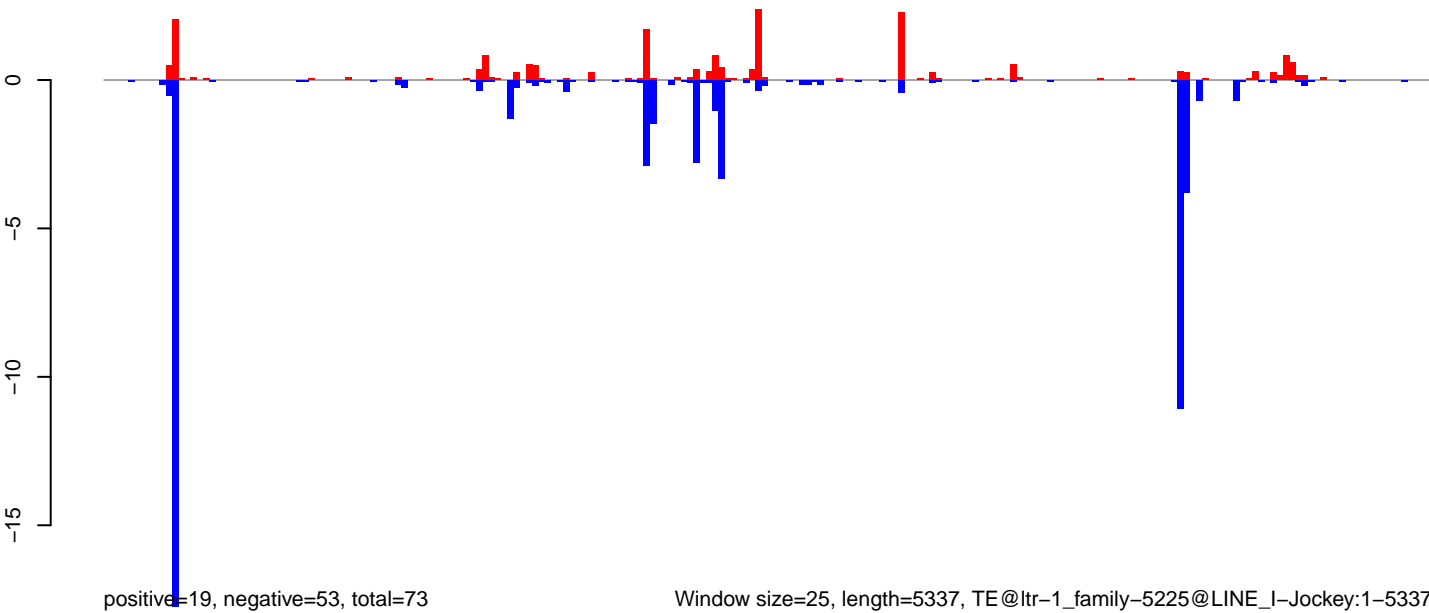
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



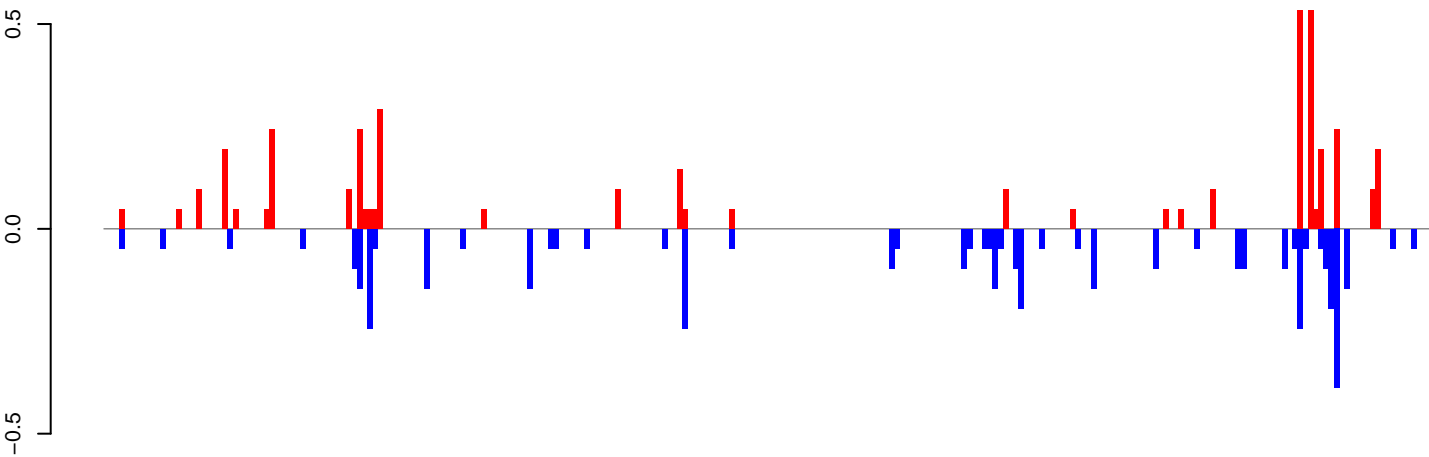
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=5337, TE@ltr-1\_family-5225@LINE\_I-Jockey:1-5337

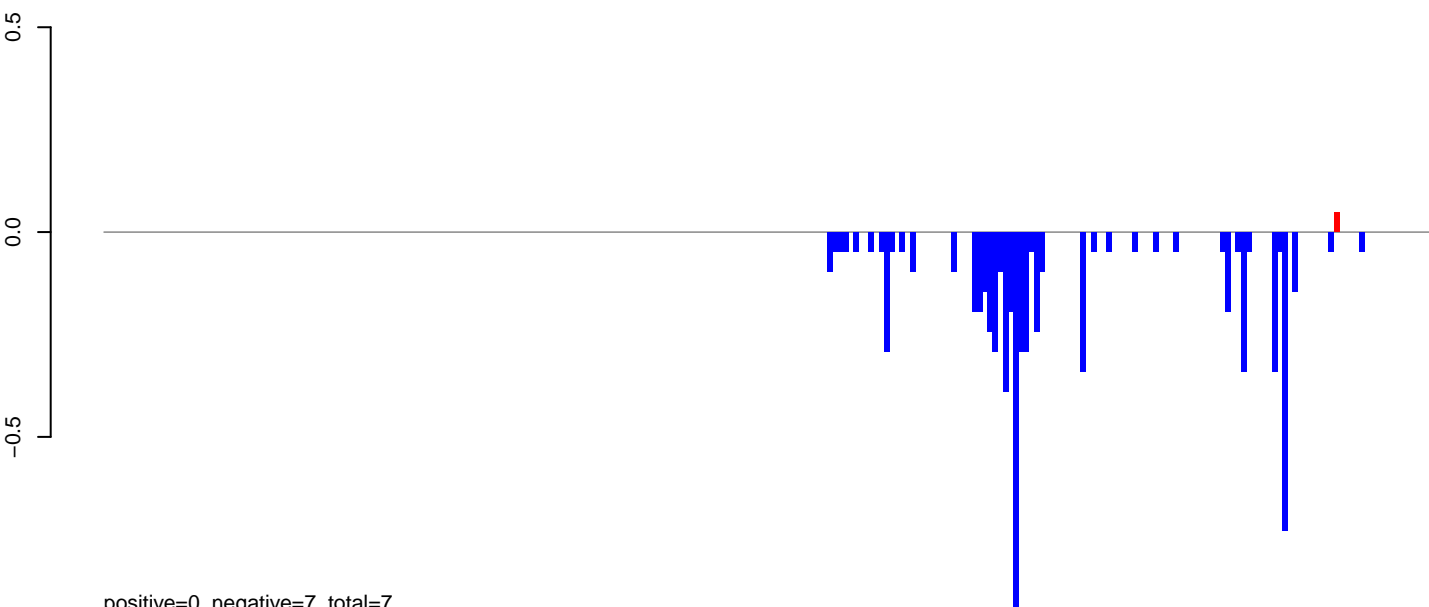
0 1000 2000 3000 4000 5000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



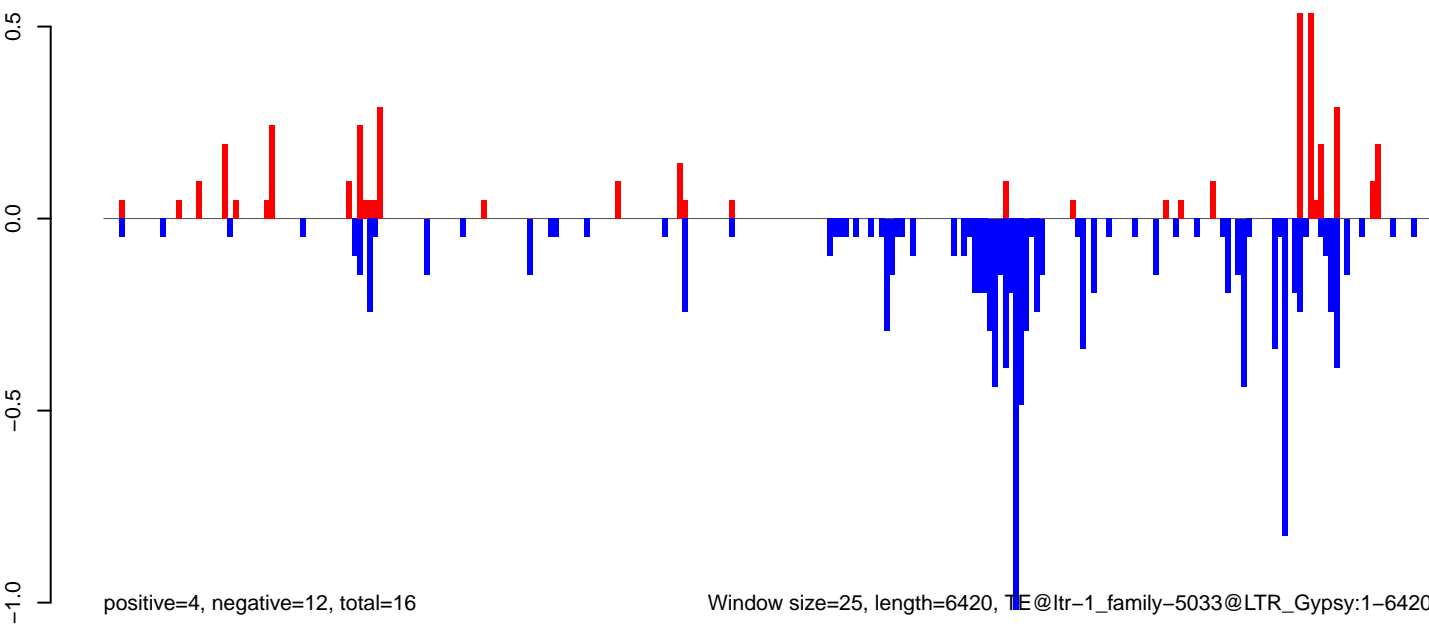
positive=4, negative=4, total=9

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=7, total=7

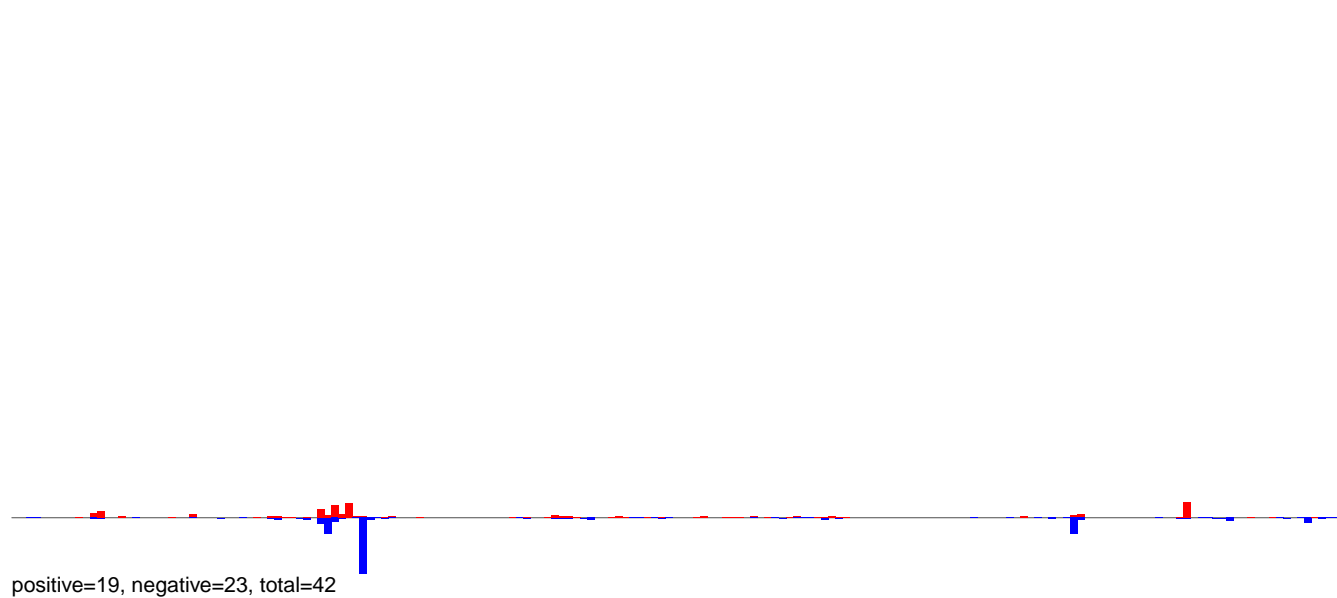
AeAlbo\_U44\_CHIKV\_3dpi.rep



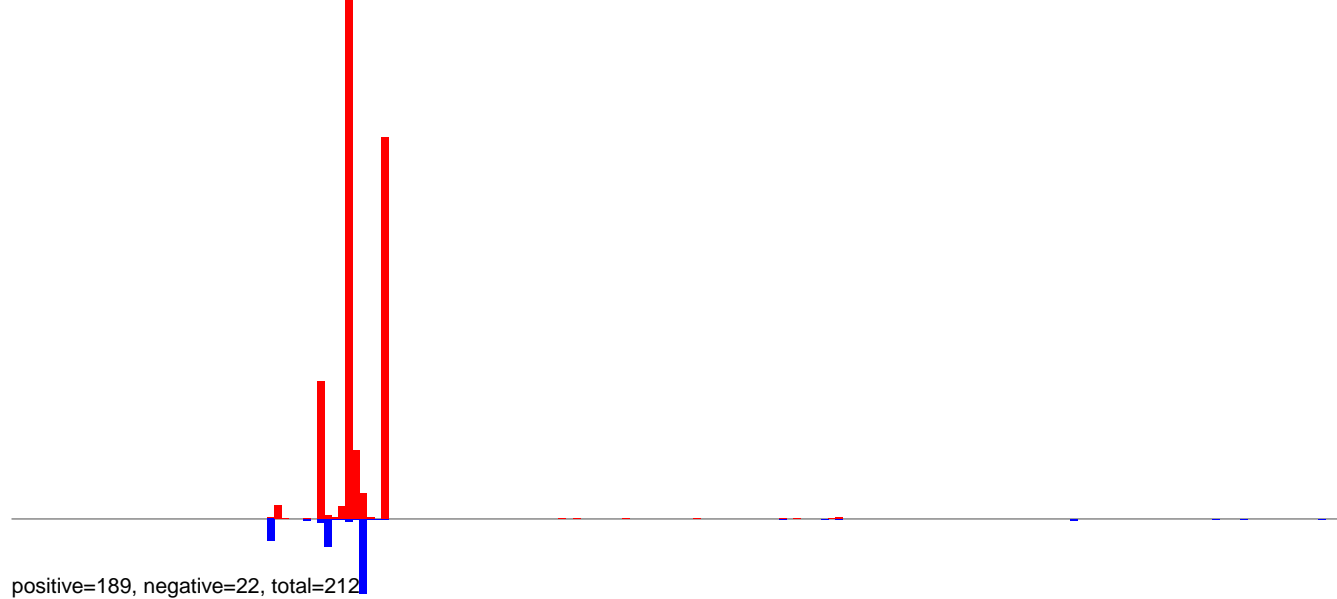
positive=4, negative=12, total=16

Window size=25, length=6420, TE@ltr-1\_family-5033@LTR\_Gypsy:1-6420

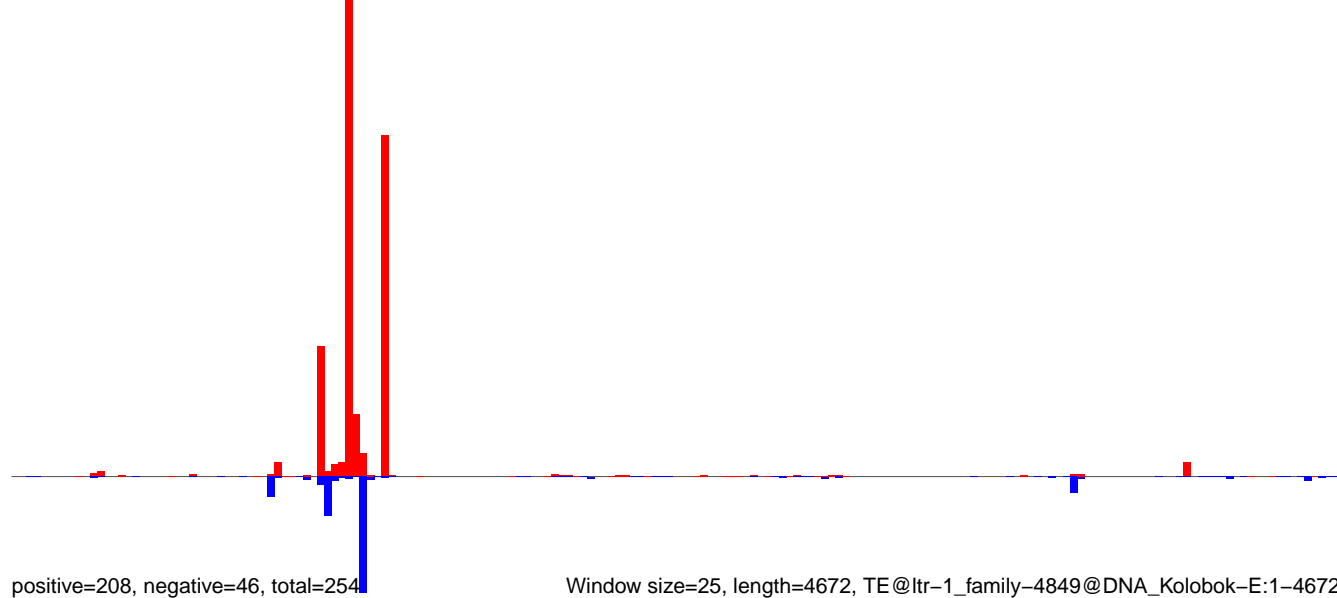
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



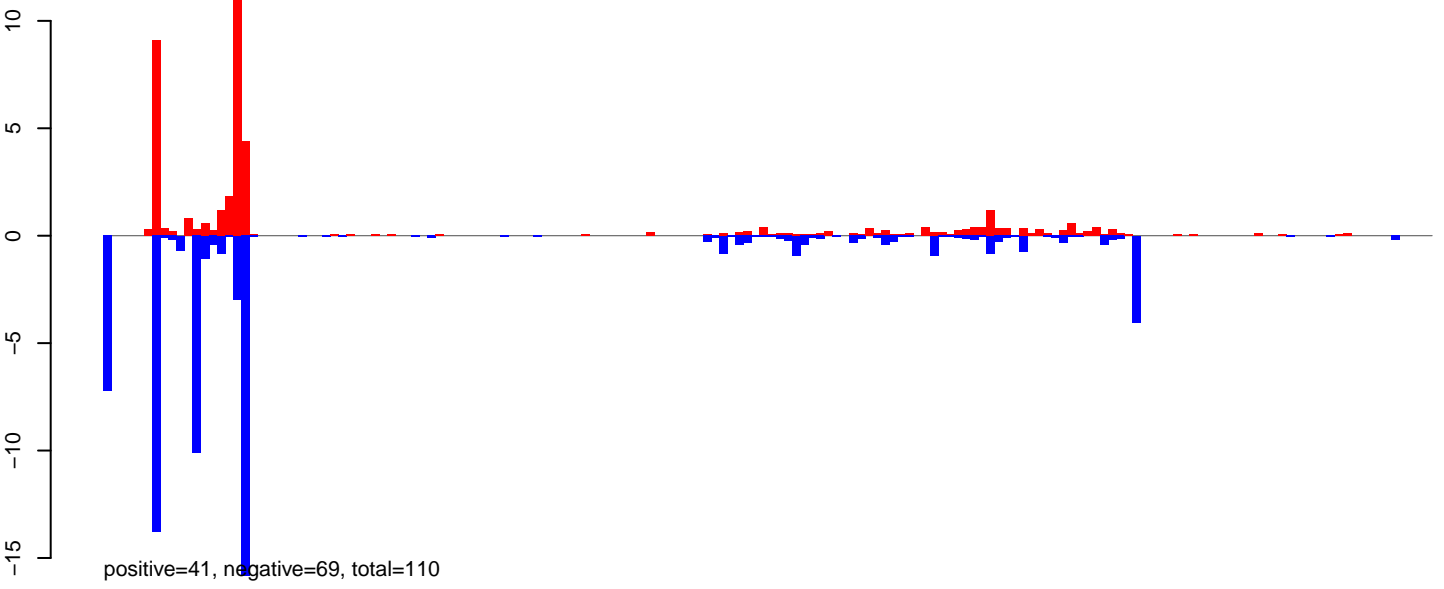
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



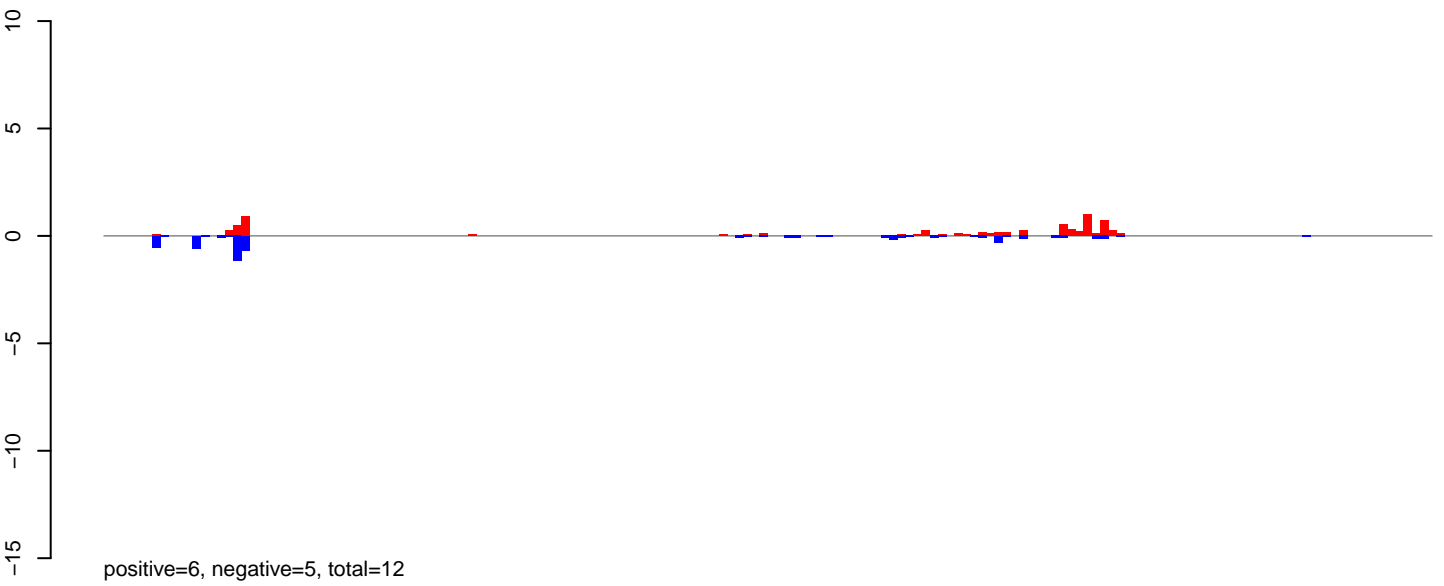
AeAlbo\_U44\_CHIKV\_3dpi.rep



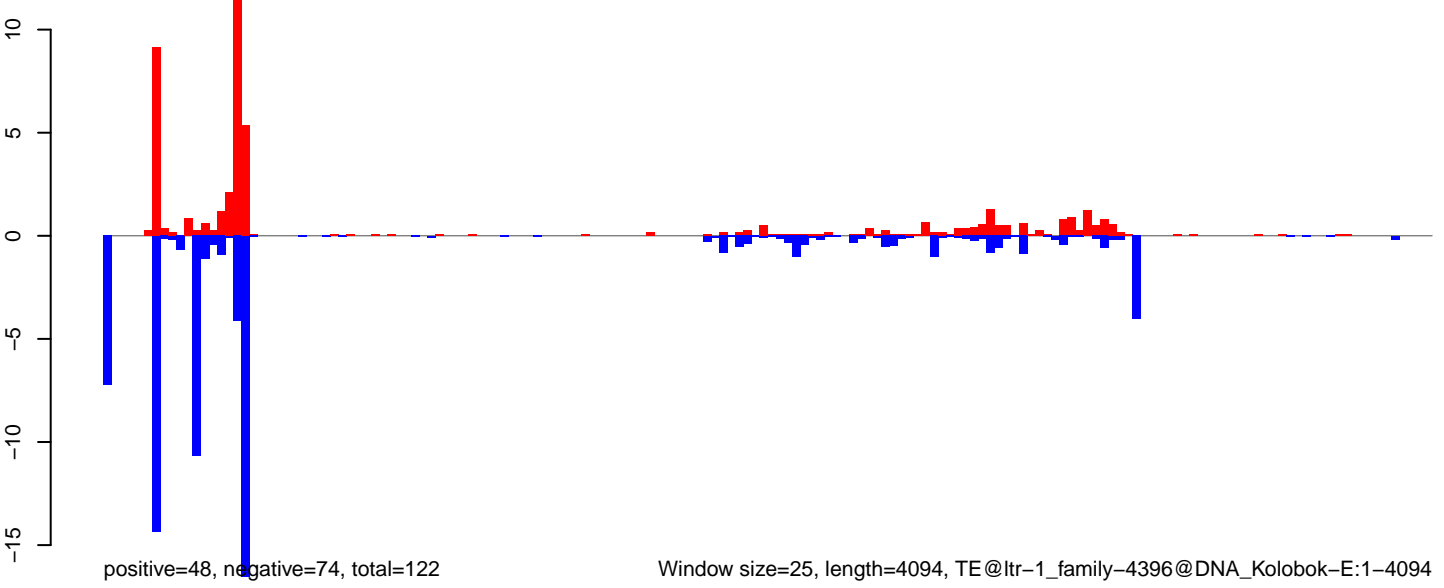
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



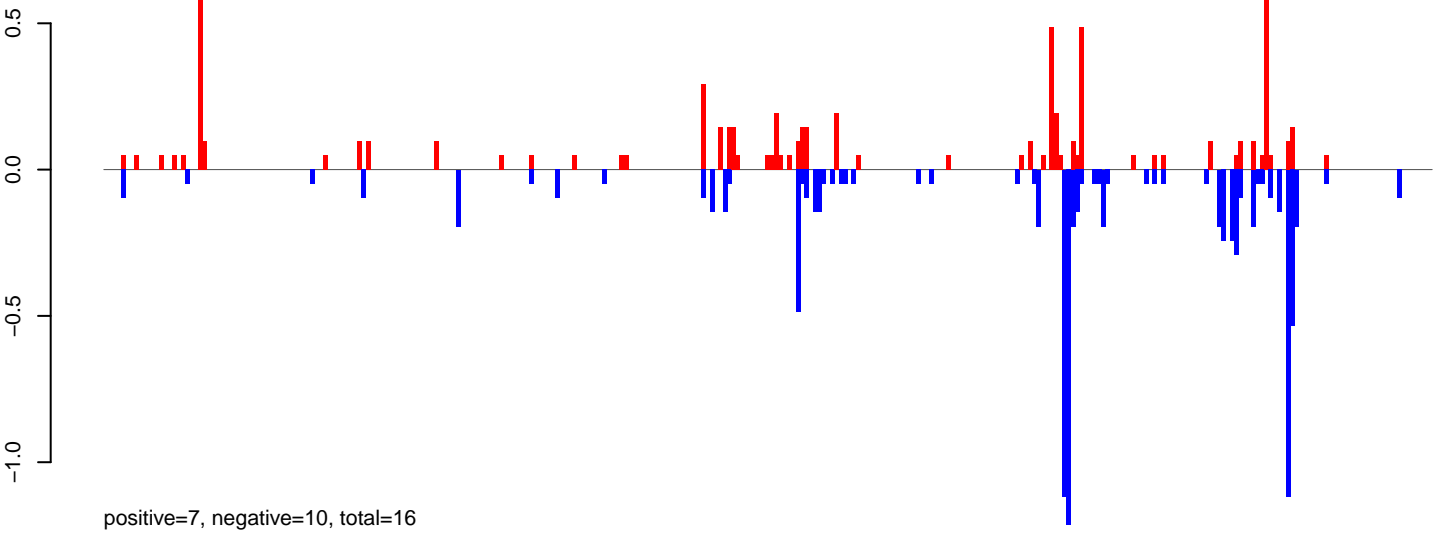
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



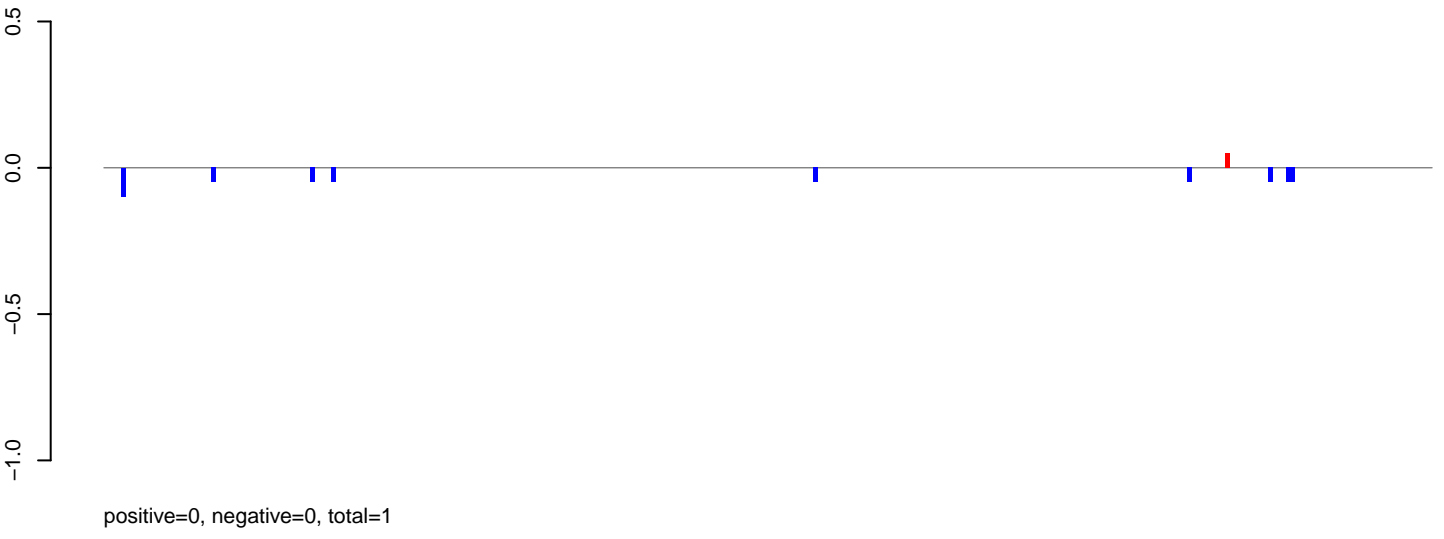
Window size=25, length=4094, TE@ltr-1\_family-4396@DNA\_Kolobok-E:1-4094

0 1000 2000 3000 4000

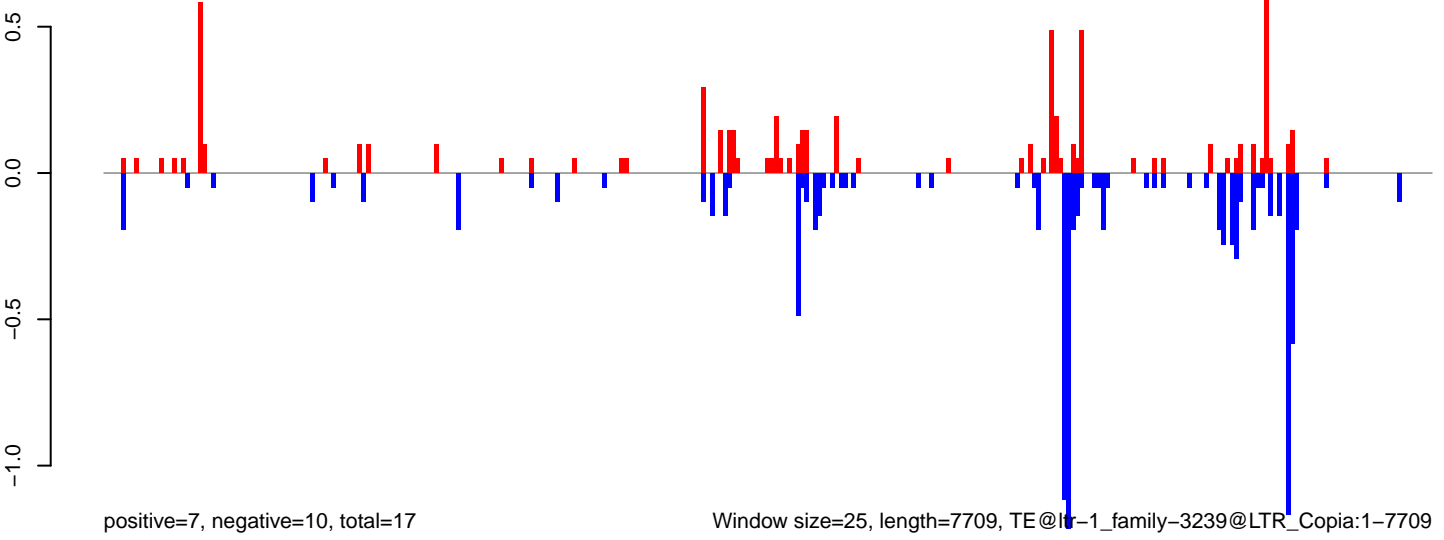
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

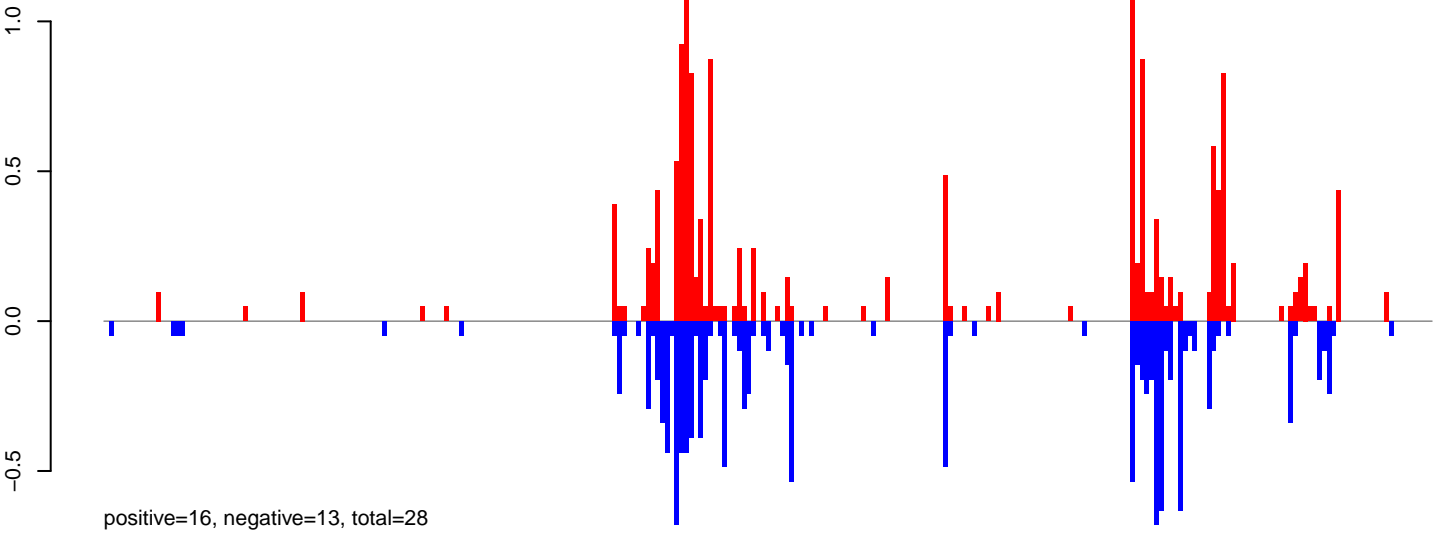


AeAlbo\_U44\_CHIKV\_3dpi.rep

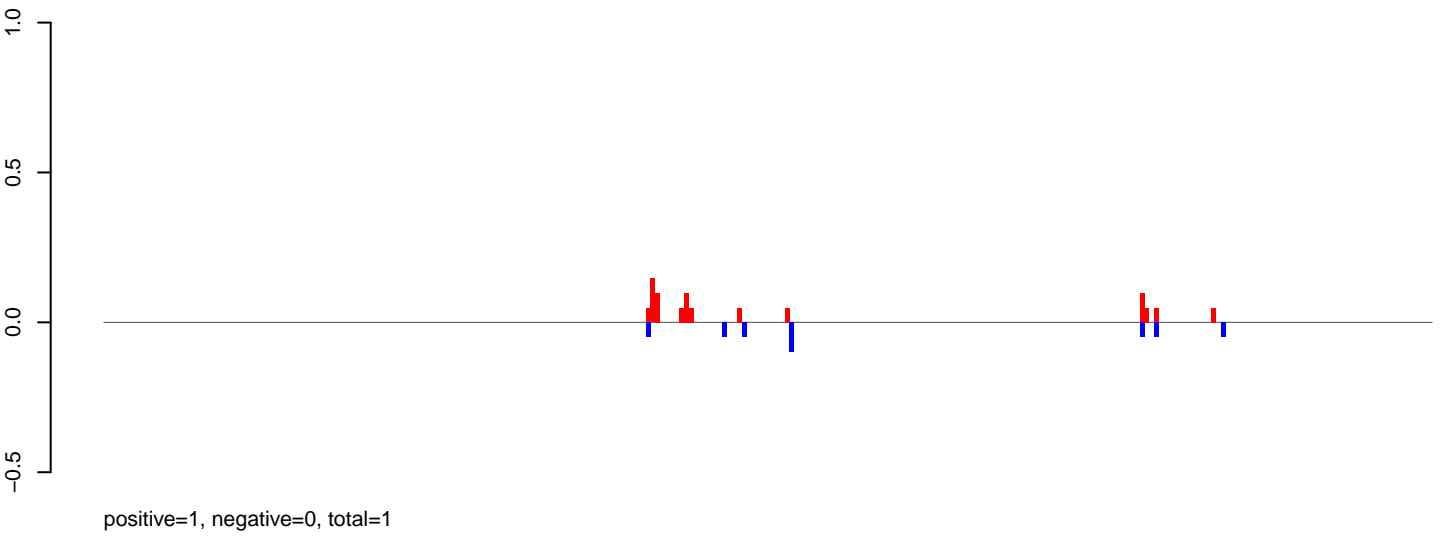


Window size=25, length=7709, TE@ltr-1\_family-3239@LTR\_Copia:1-7709

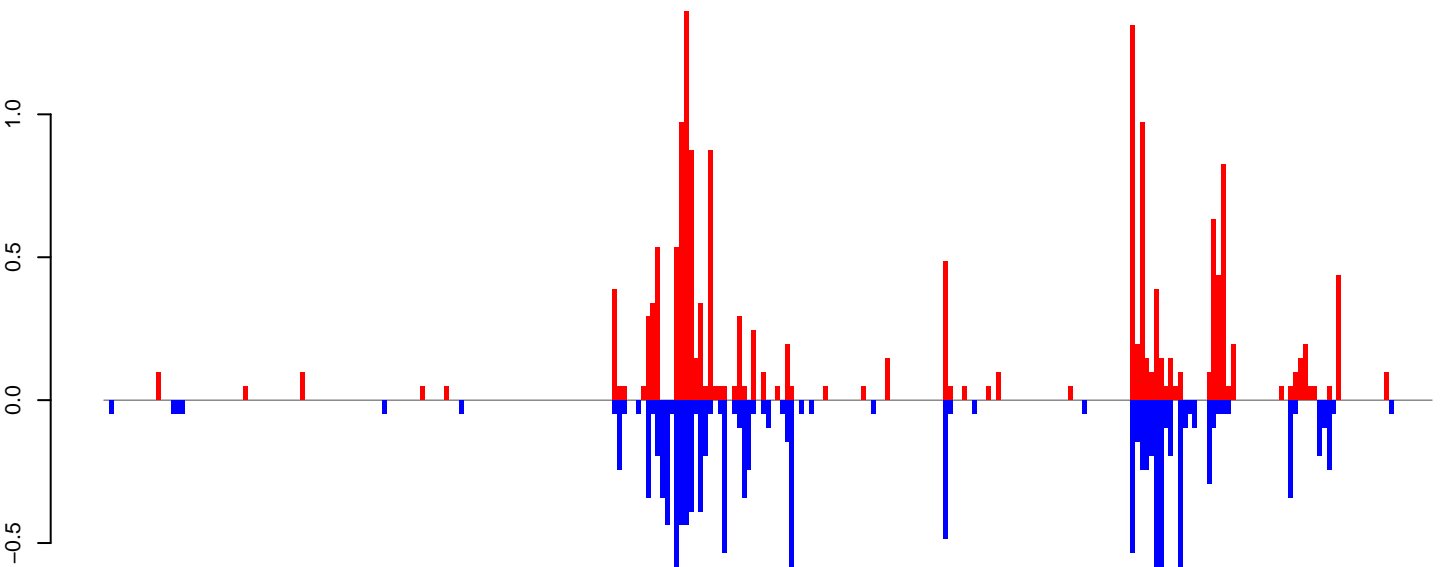
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



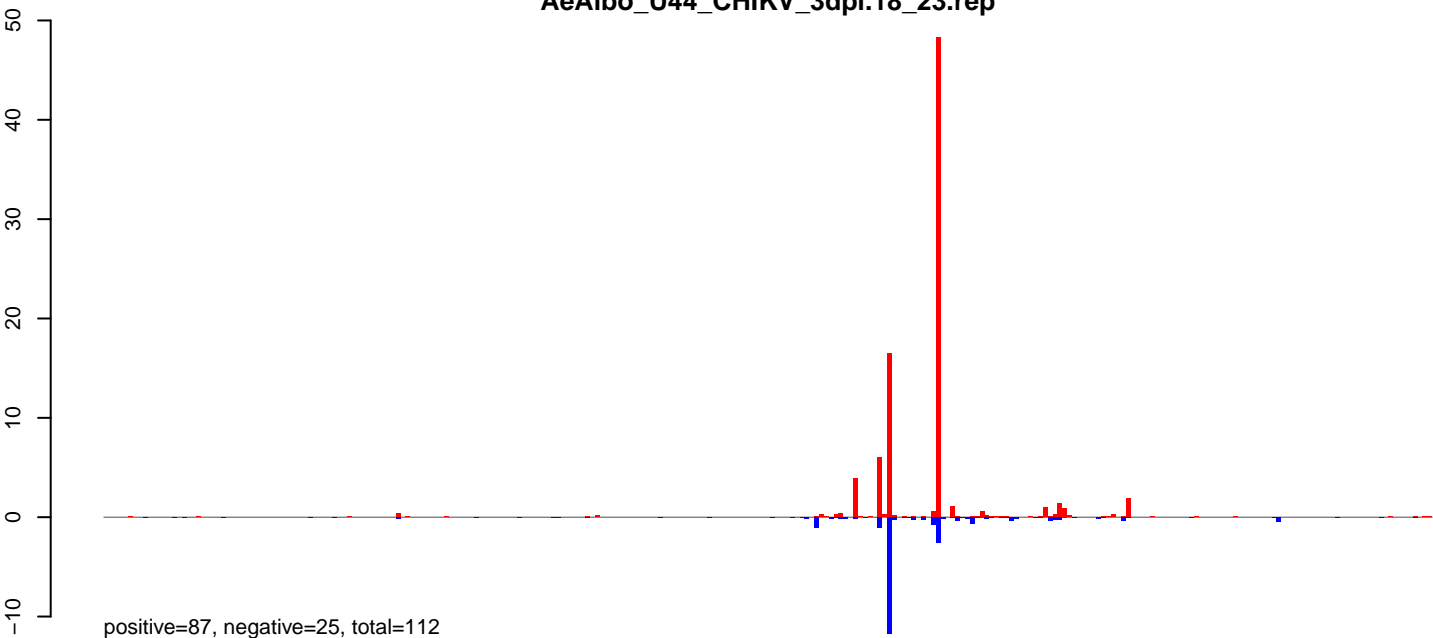
AeAlbo\_U44\_CHIKV\_3dpi.rep



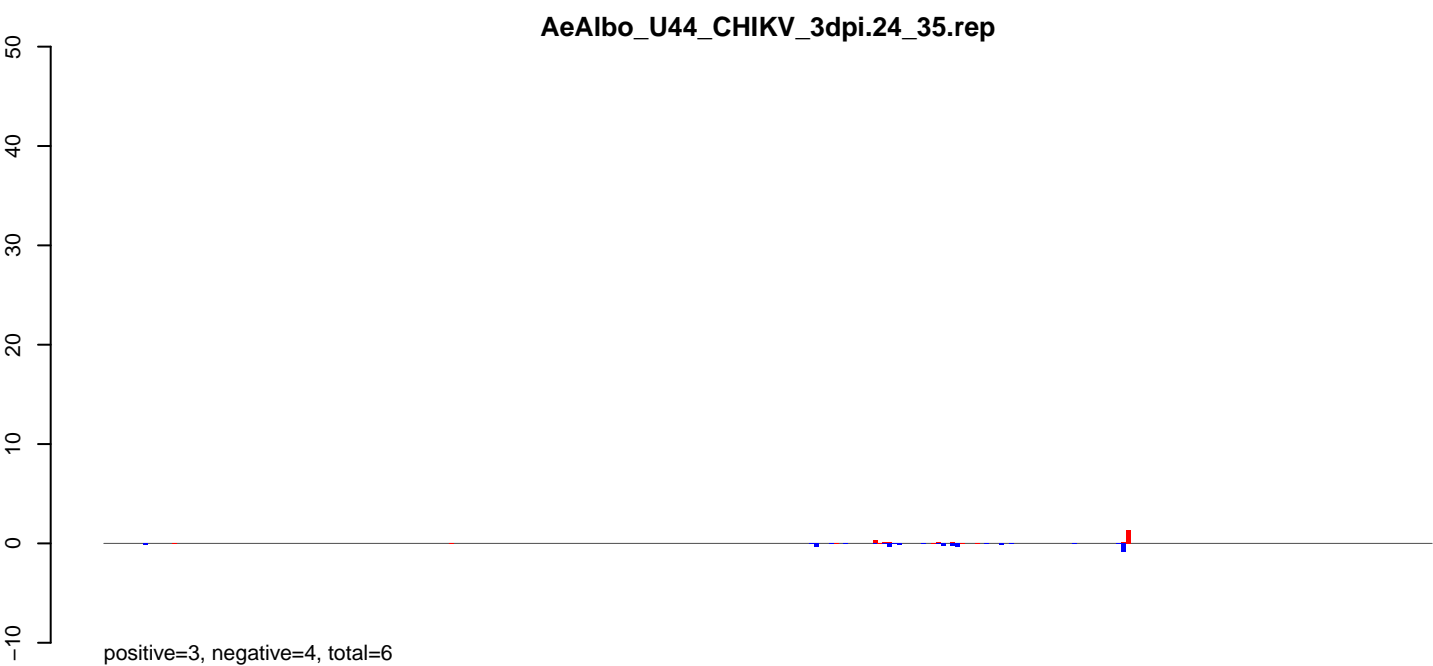
Window size=25, length=6906, TE@ltr-1\_family-5484@LTR\_Gypsy:1-6906

0 1000 2000 3000 4000 5000 6000 7000

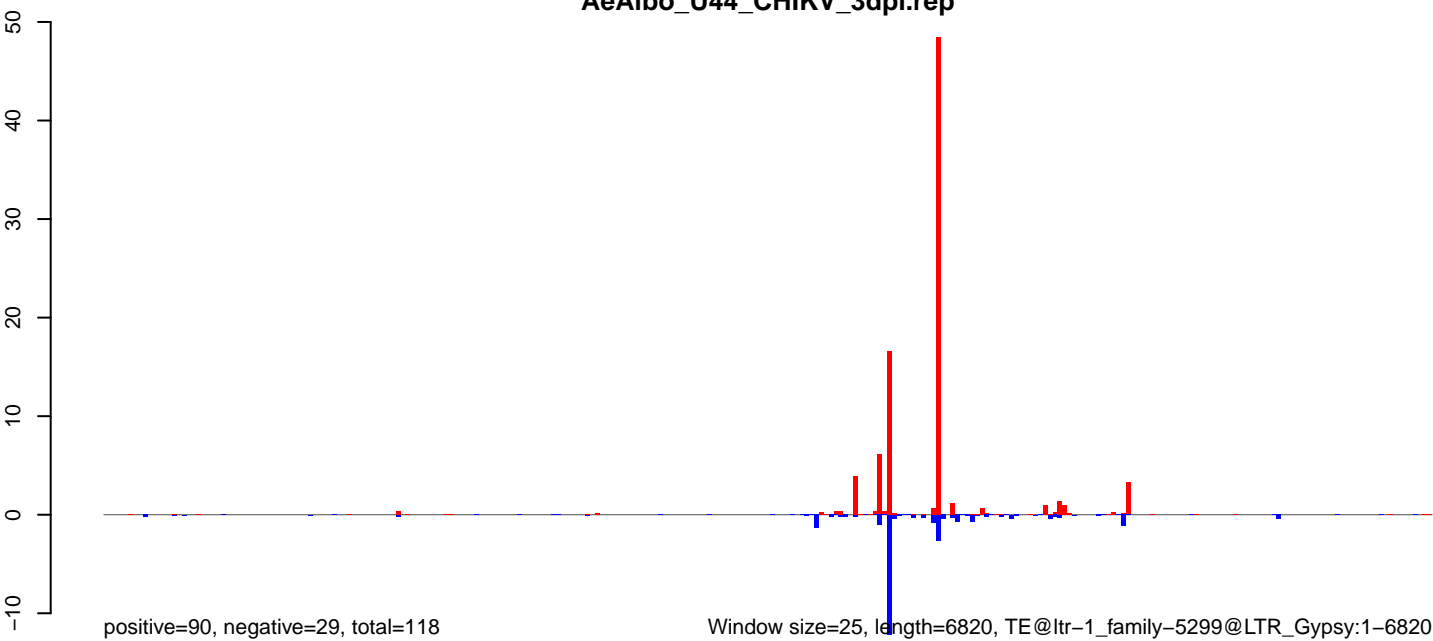
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



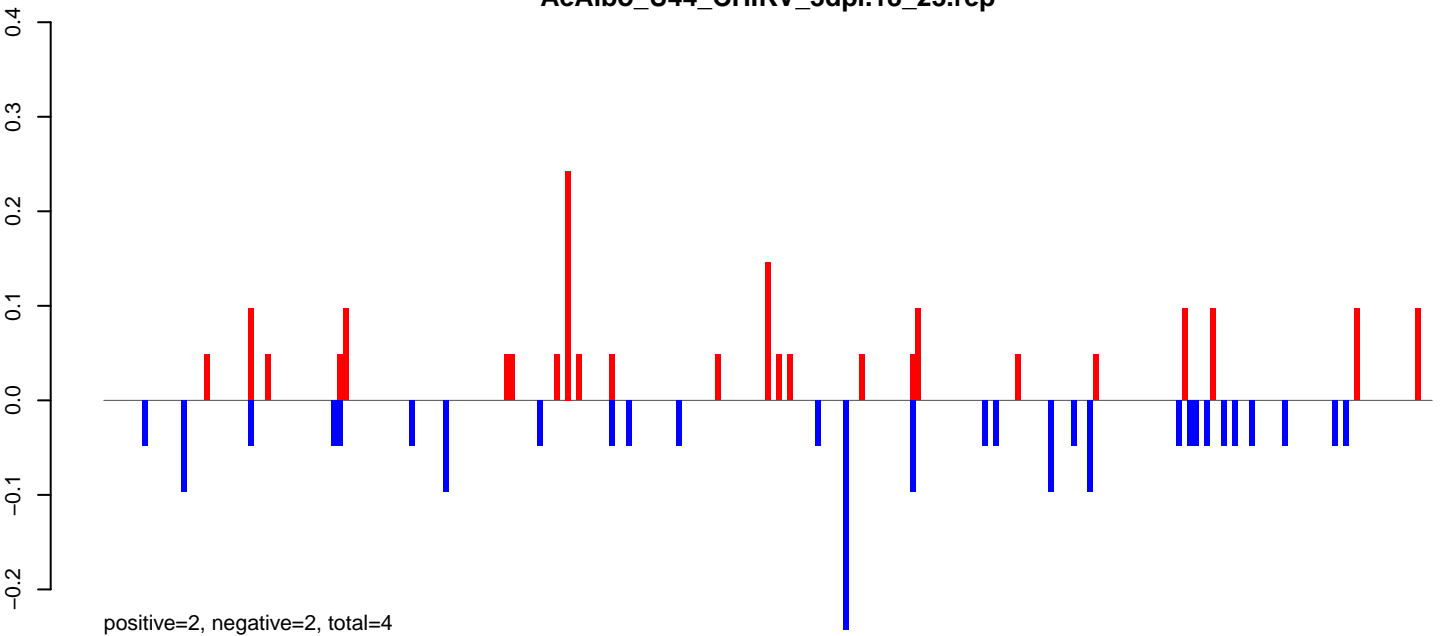
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



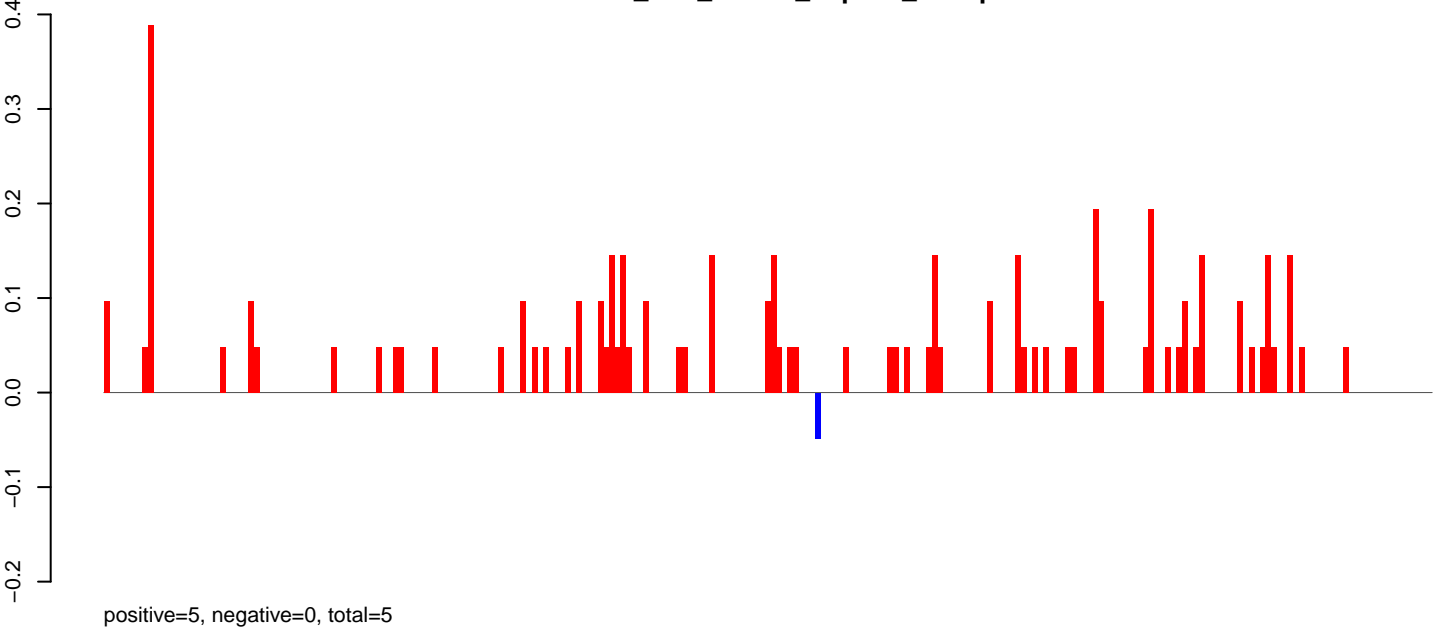
0 1000 2000 3000 4000 5000 6000 7000



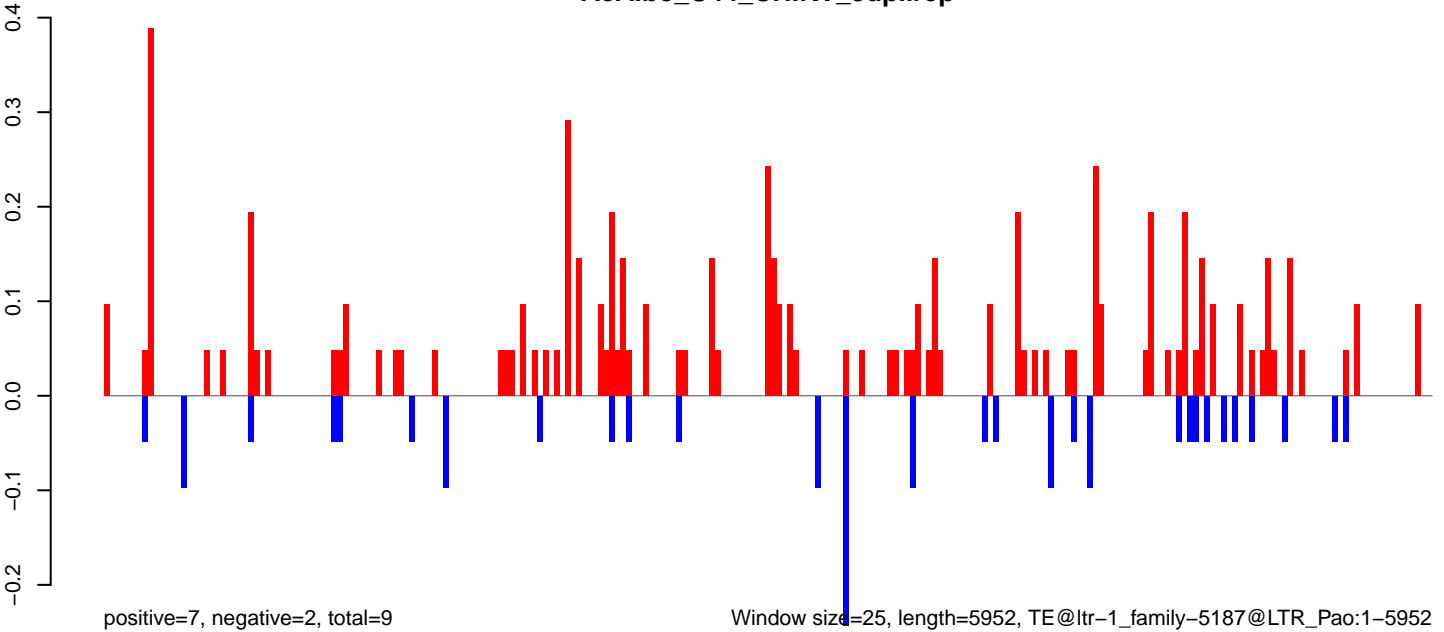
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

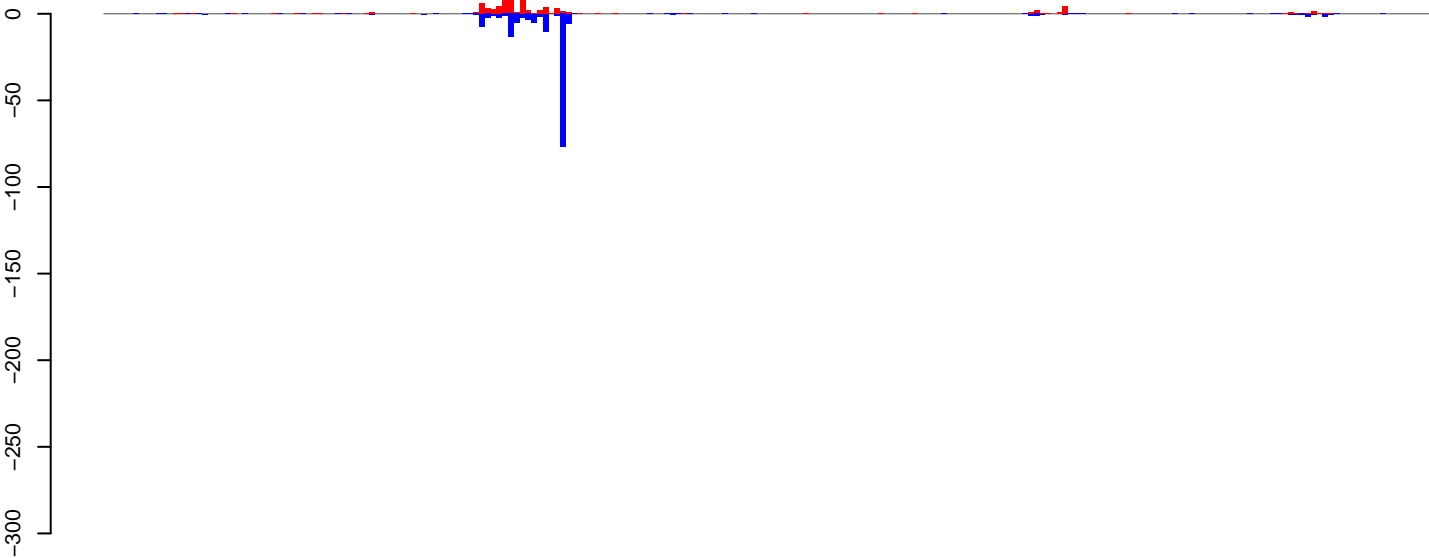


AeAlbo\_U44\_CHIKV\_3dpi.rep



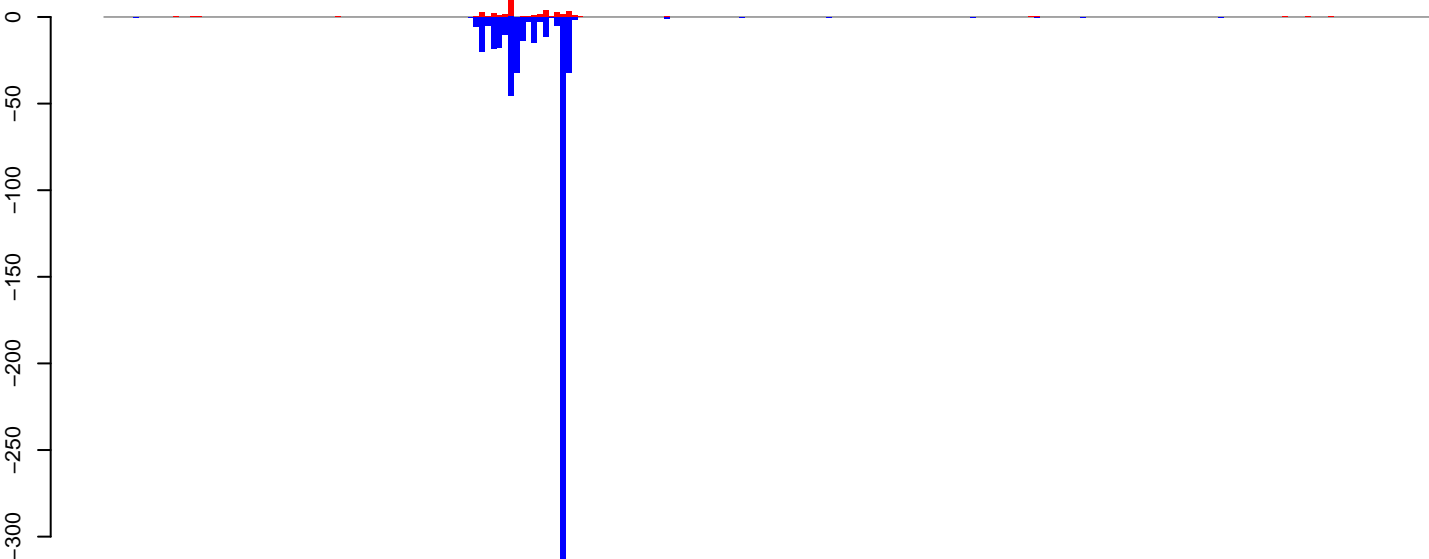
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



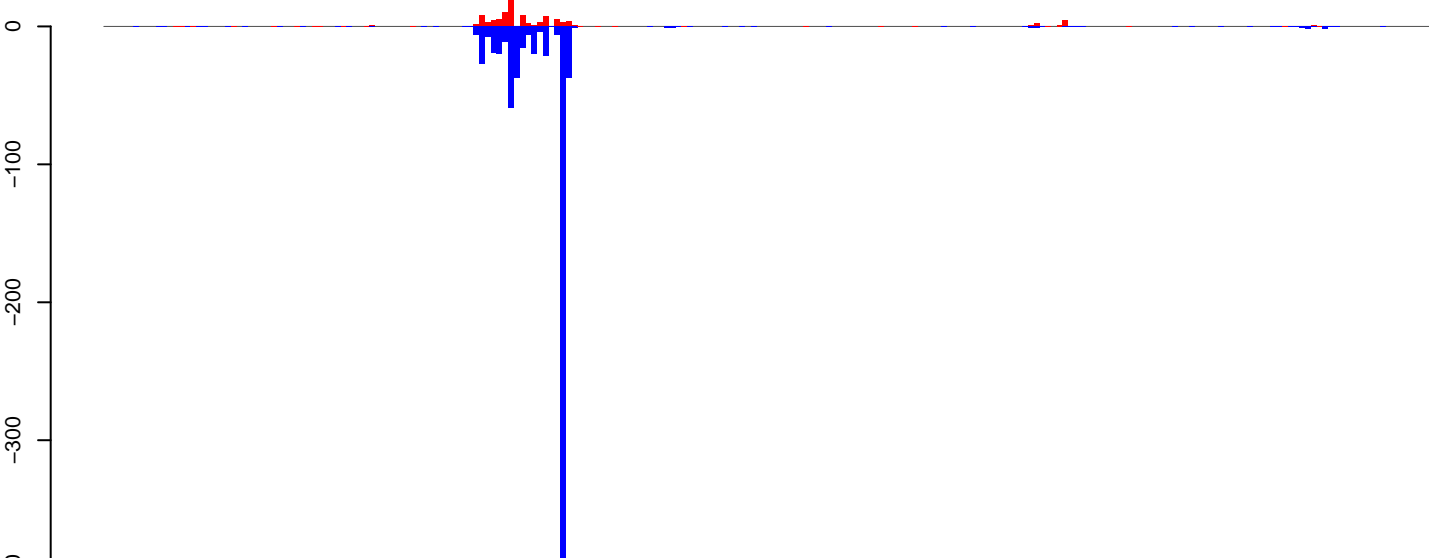
positive=77, negative=153, total=230

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=35, negative=571, total=606

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

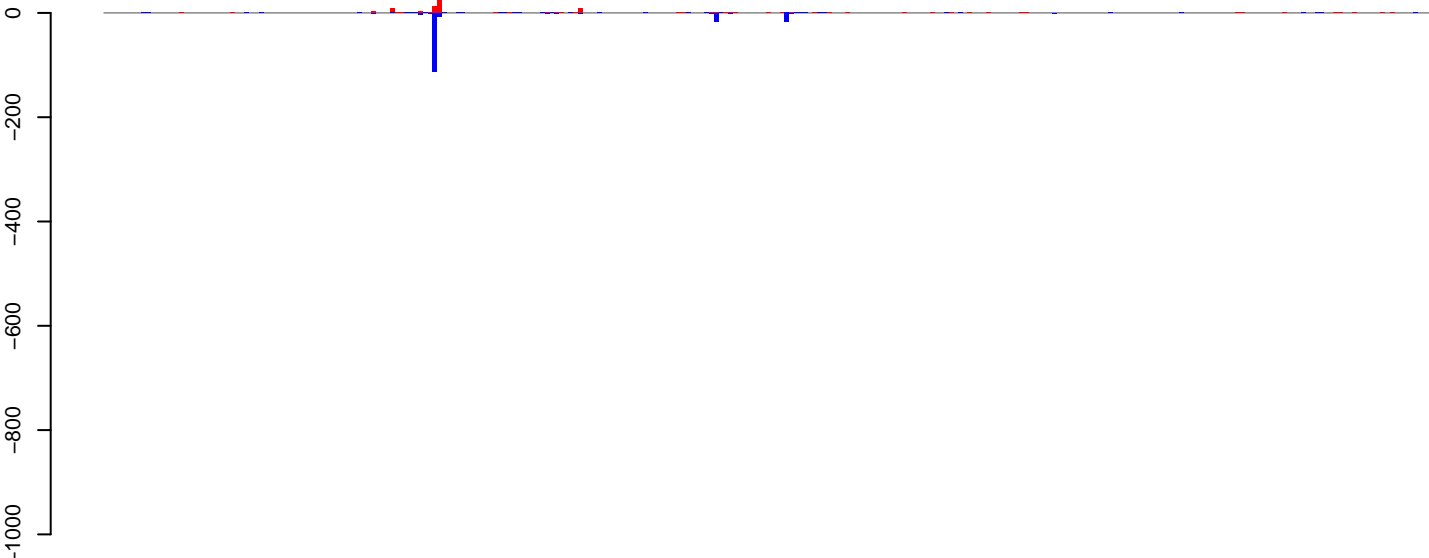


positive=113, negative=724, total=836

Window size=25, length=5733, TE@ltr-1\_family-4351@LINE RTE-BovB:1-5733

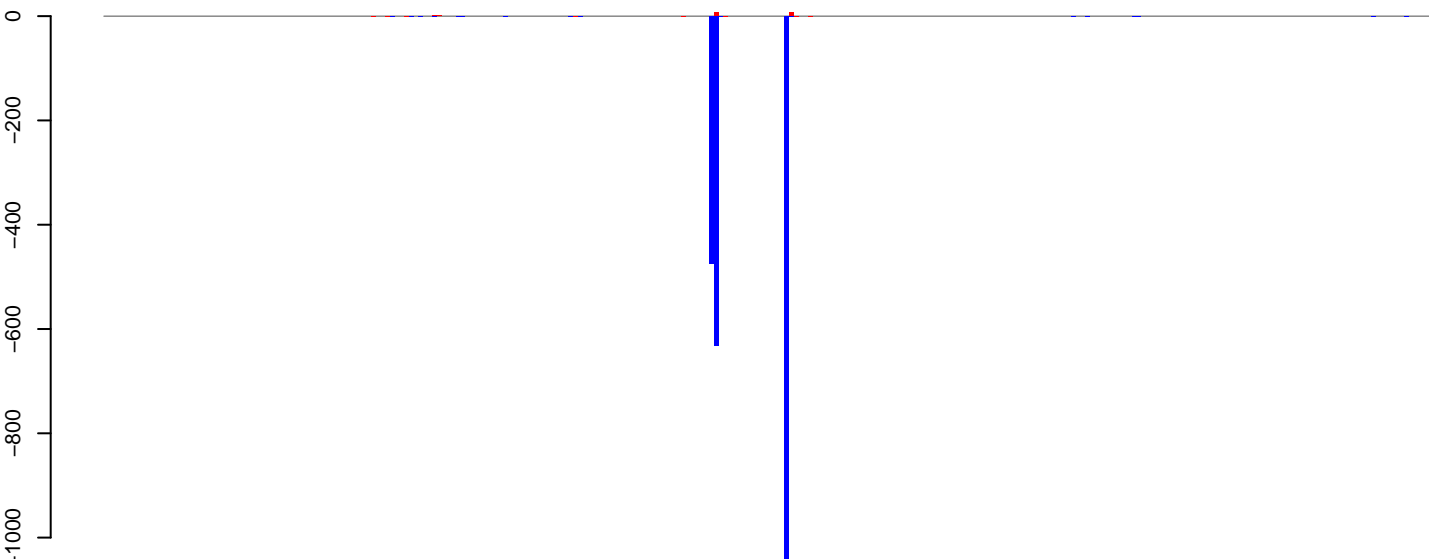
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



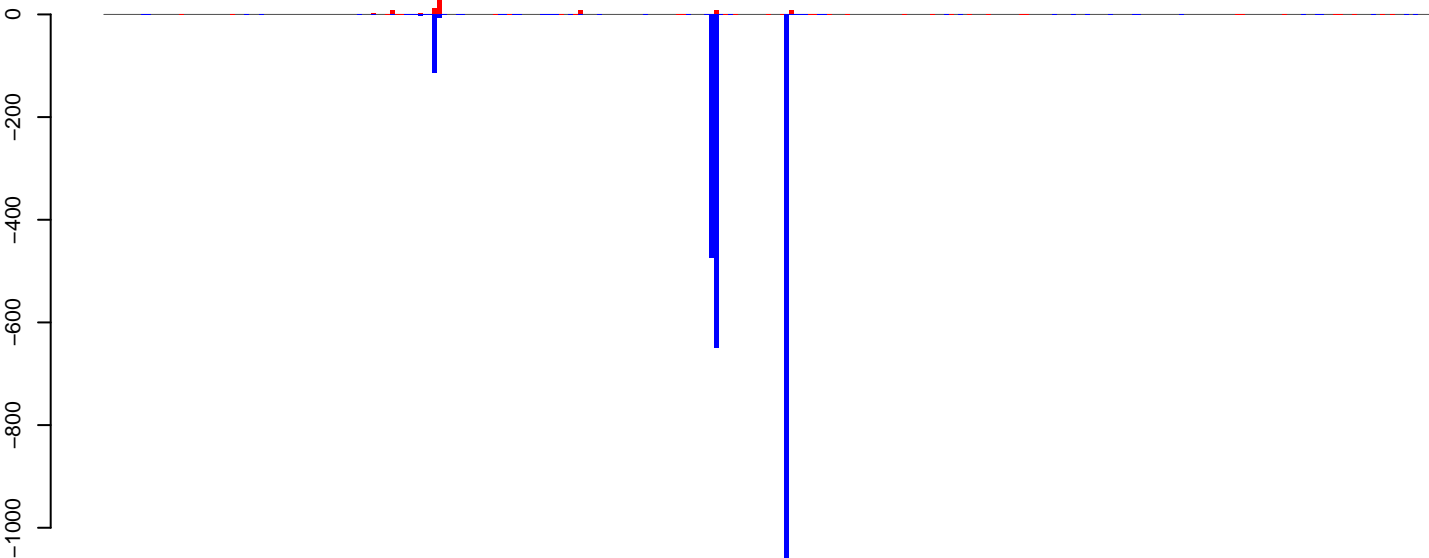
positive=79, negative=167, total=246

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=18, negative=2220, total=2237

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

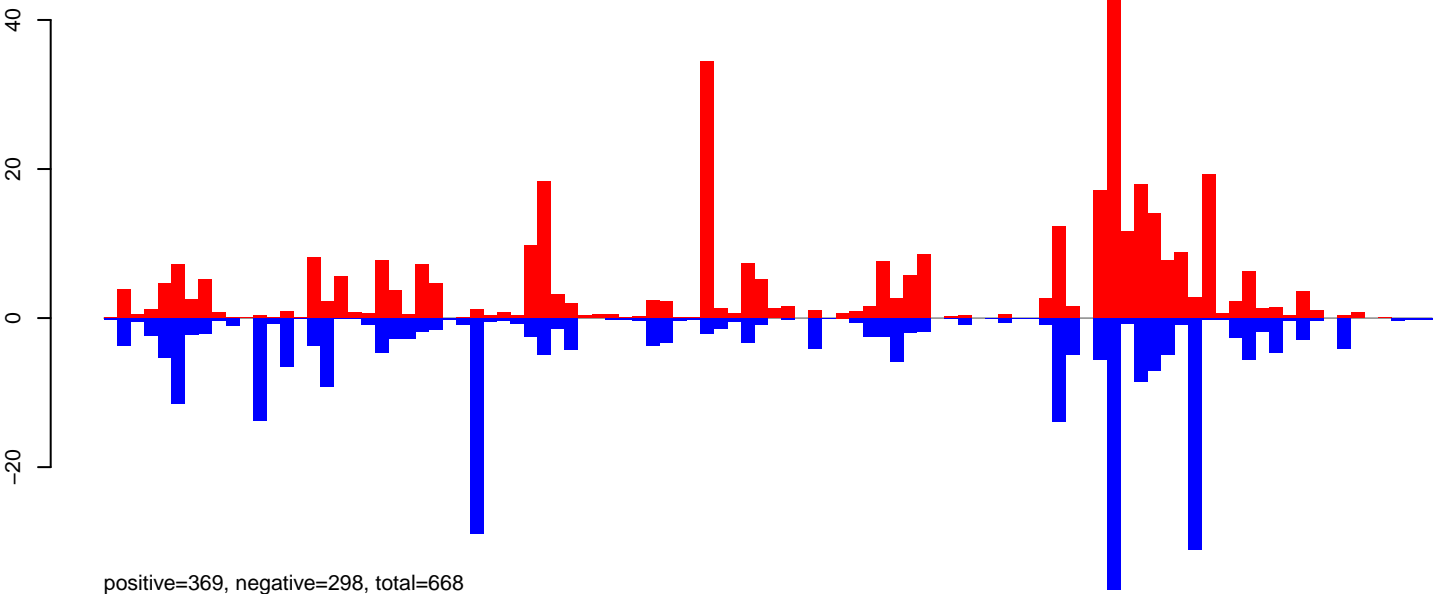


positive=97, negative=2386, total=2483

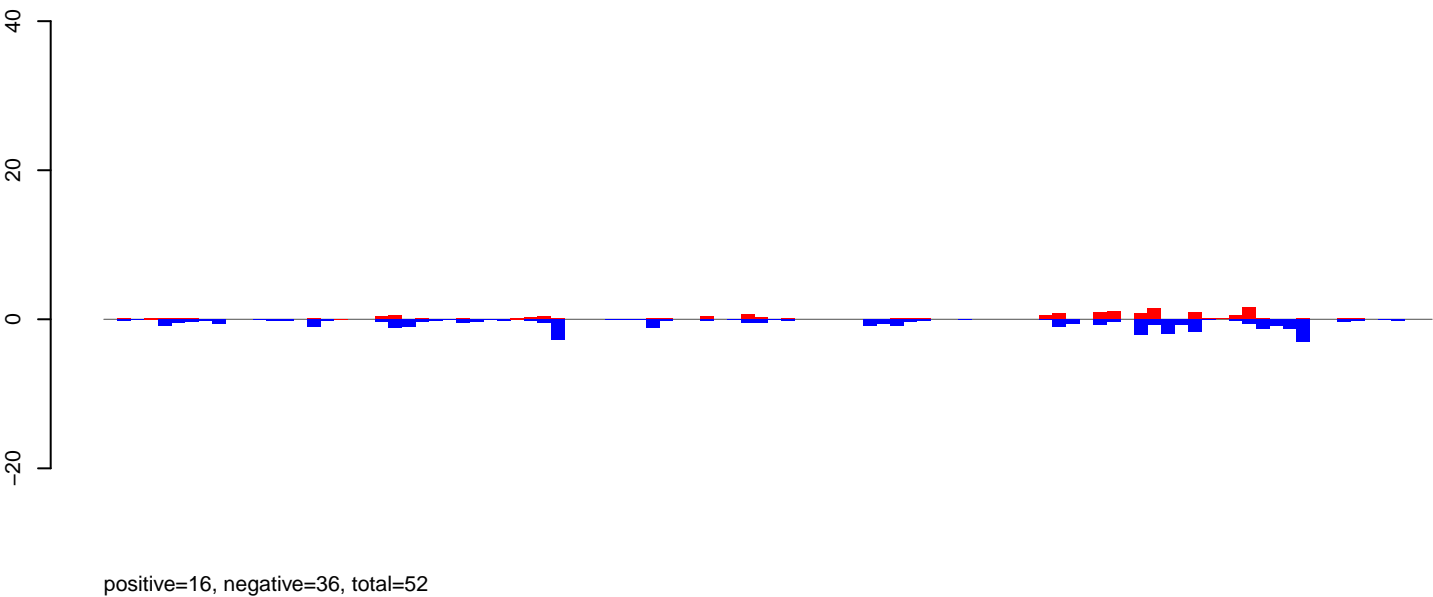
Window size=25, length=7058, TE@ltr-1\_family-3307@LTR\_Copia:1-7058

0 1000 2000 3000 4000 5000 6000 7000

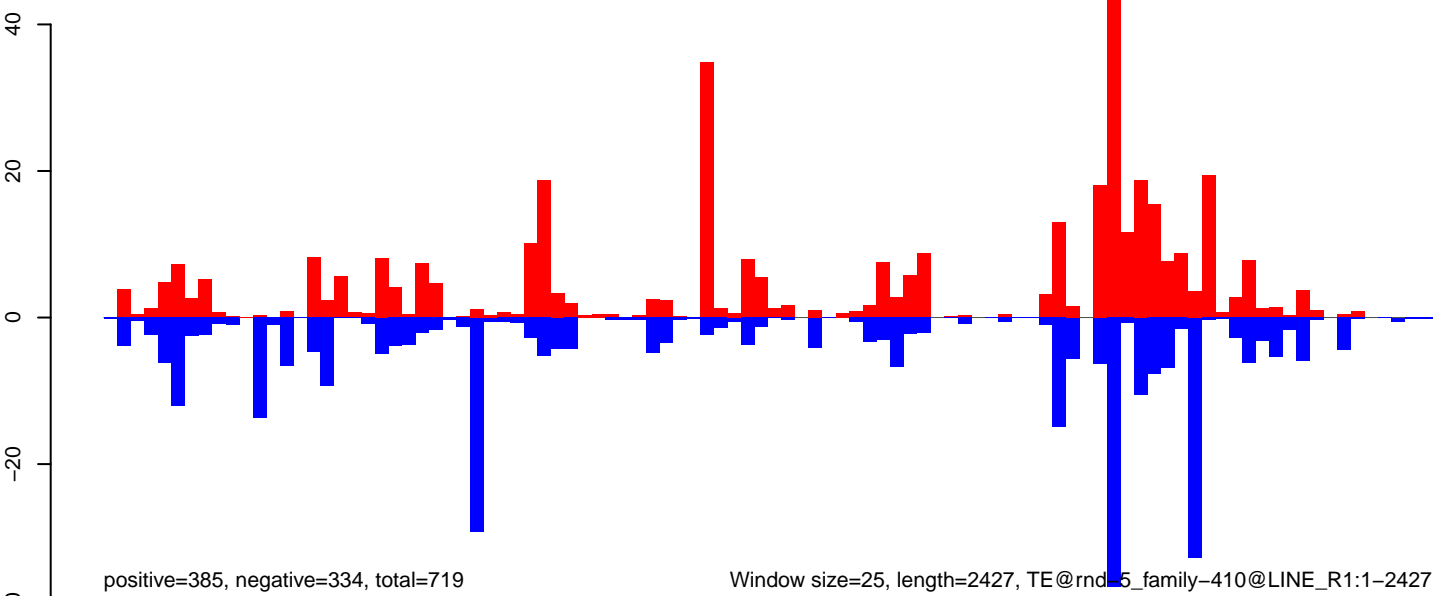
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



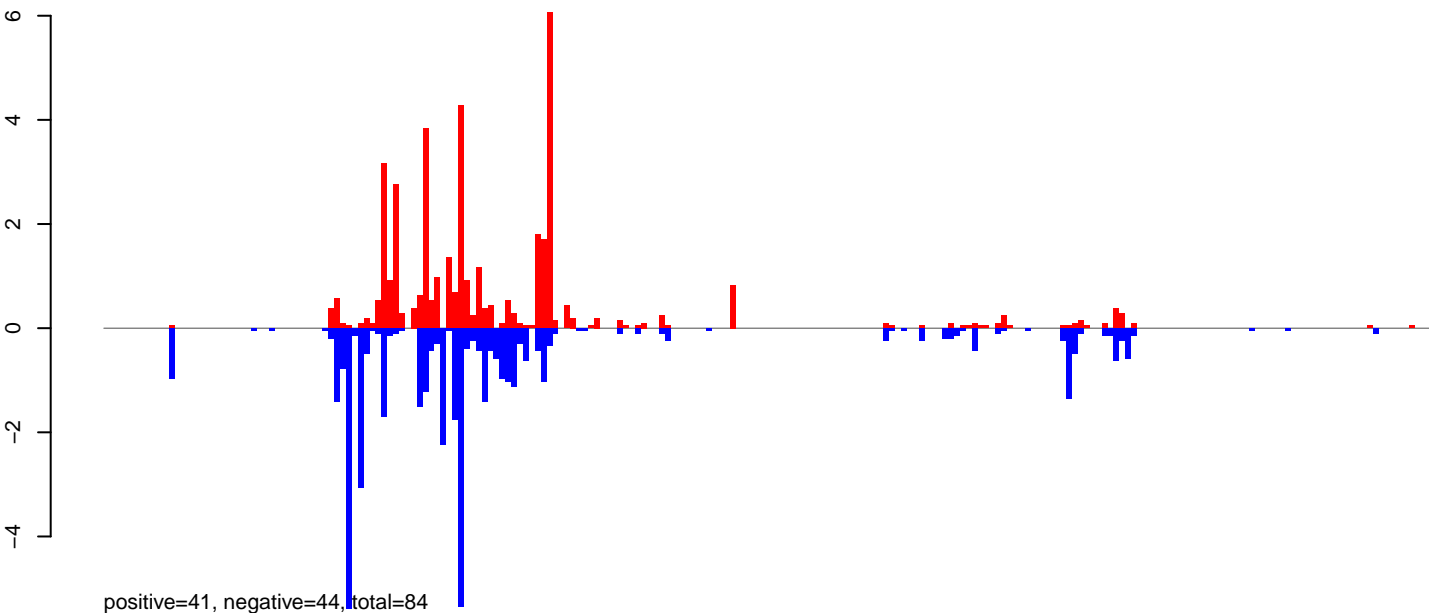
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



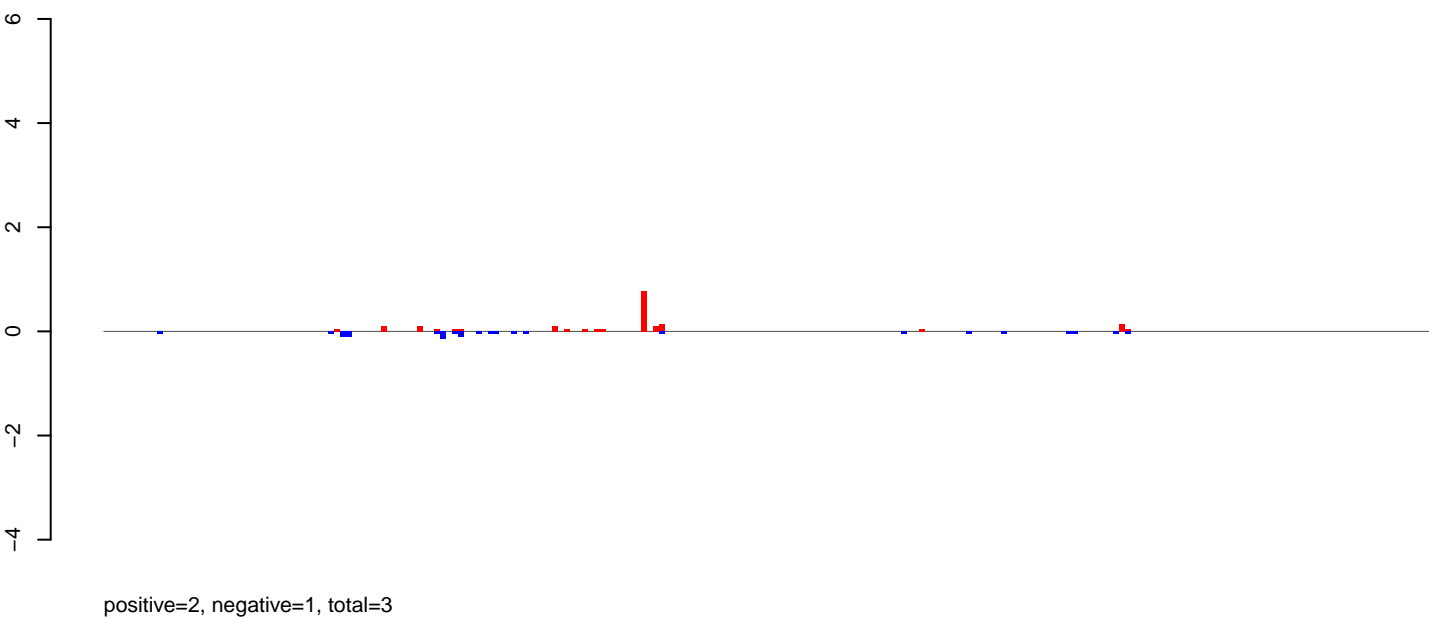
AeAlbo\_U44\_CHIKV\_3dpi.rep



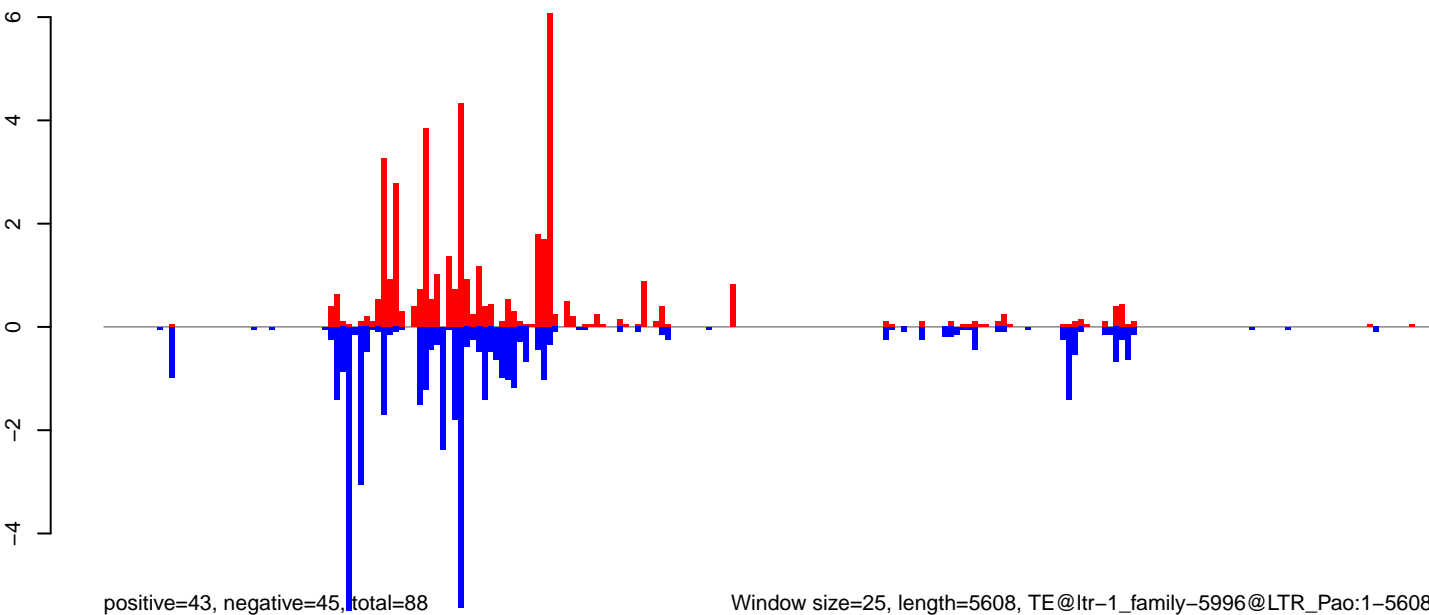
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



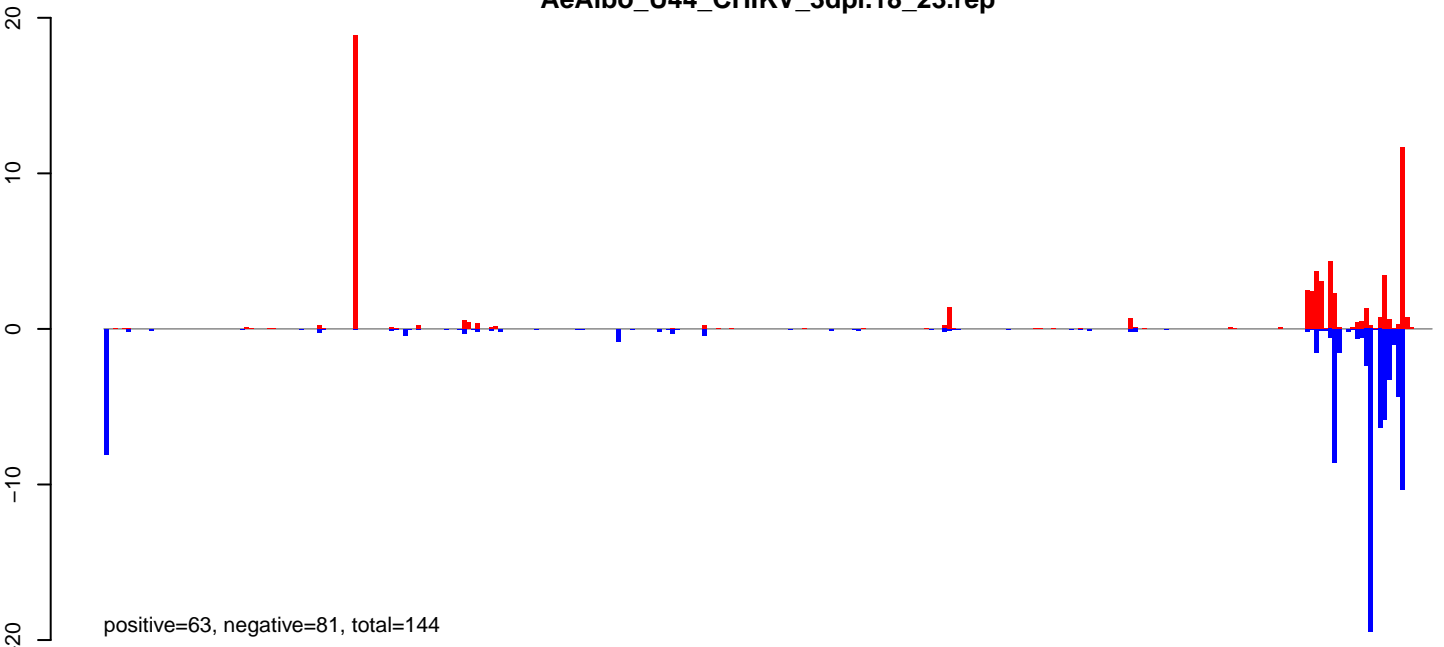
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



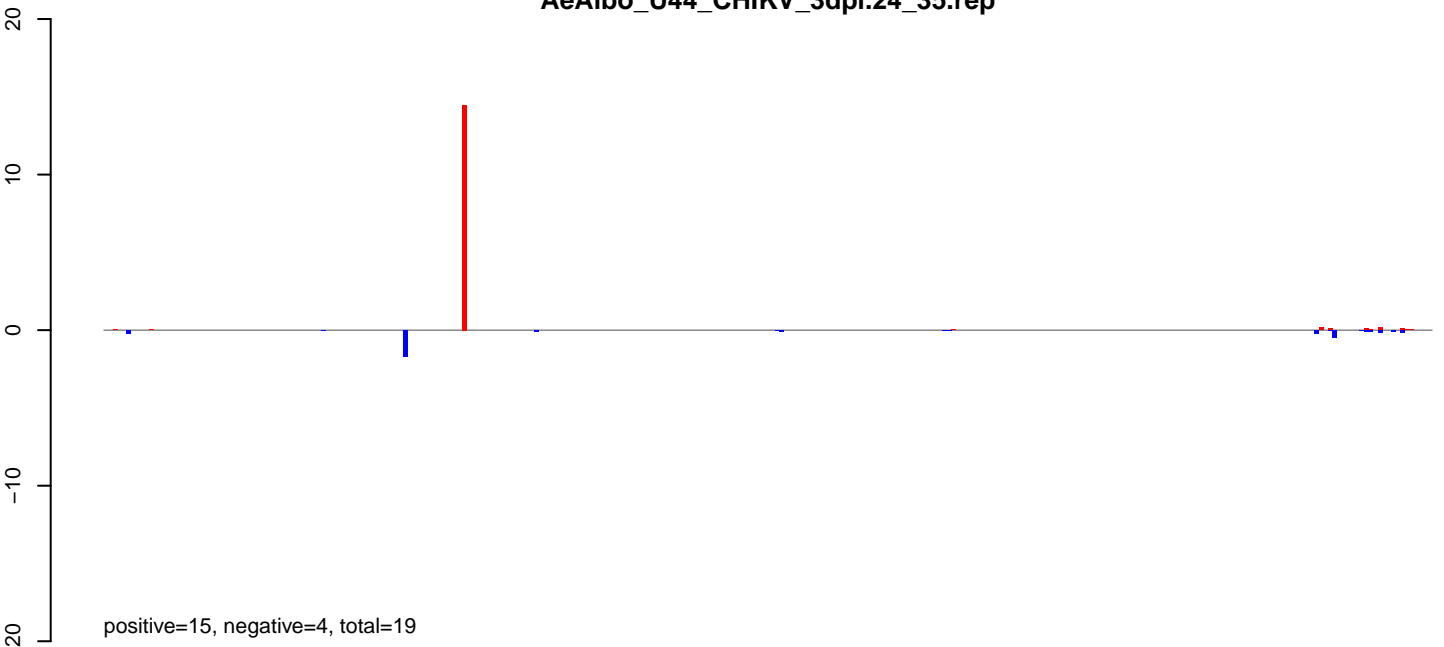
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



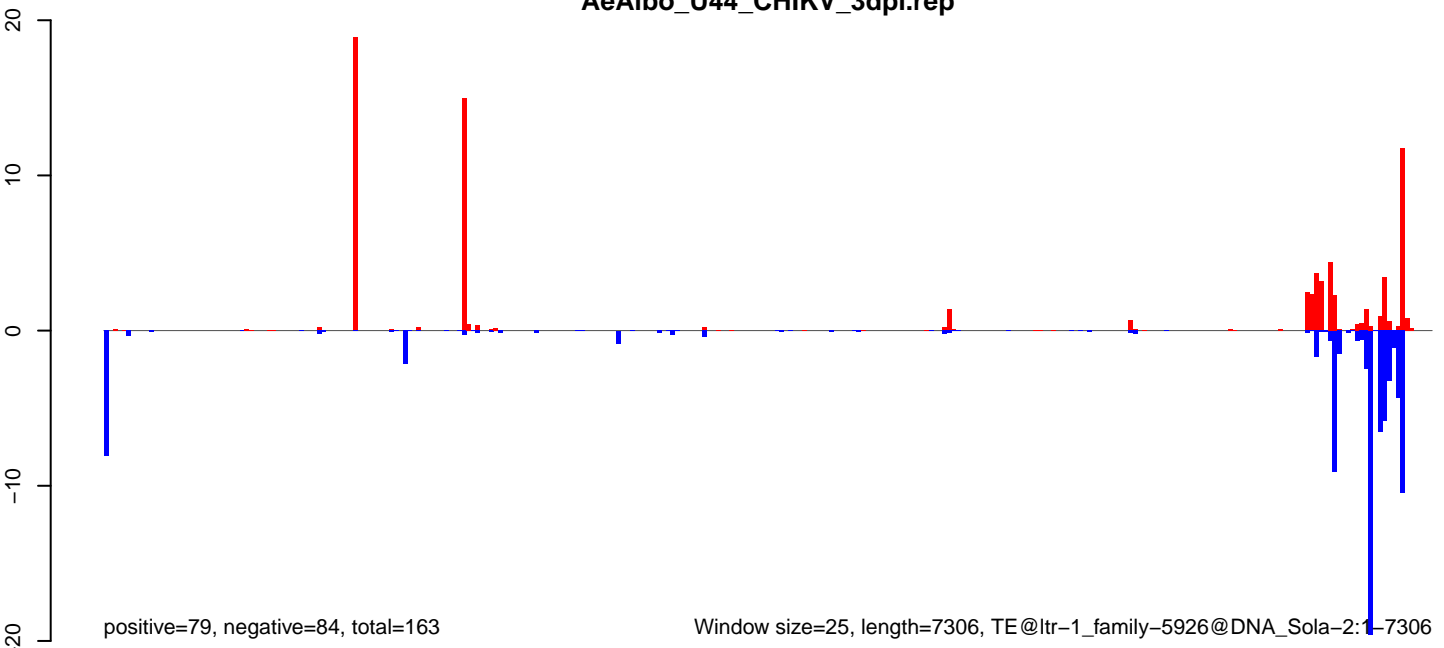
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



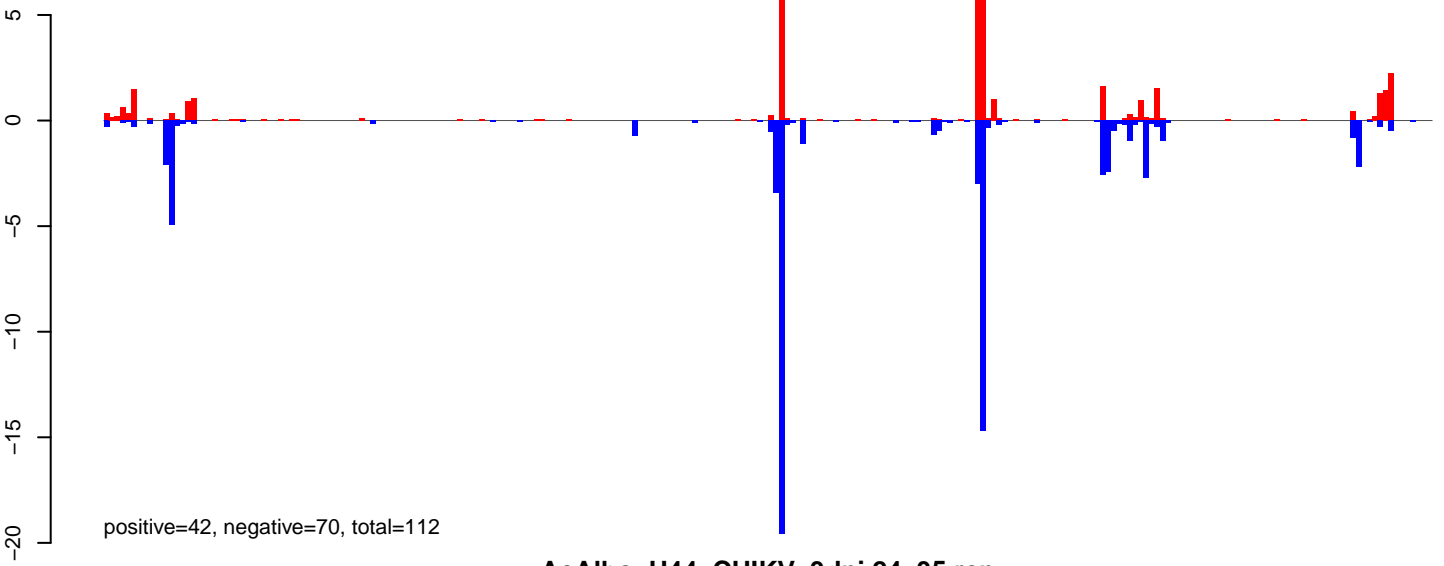
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



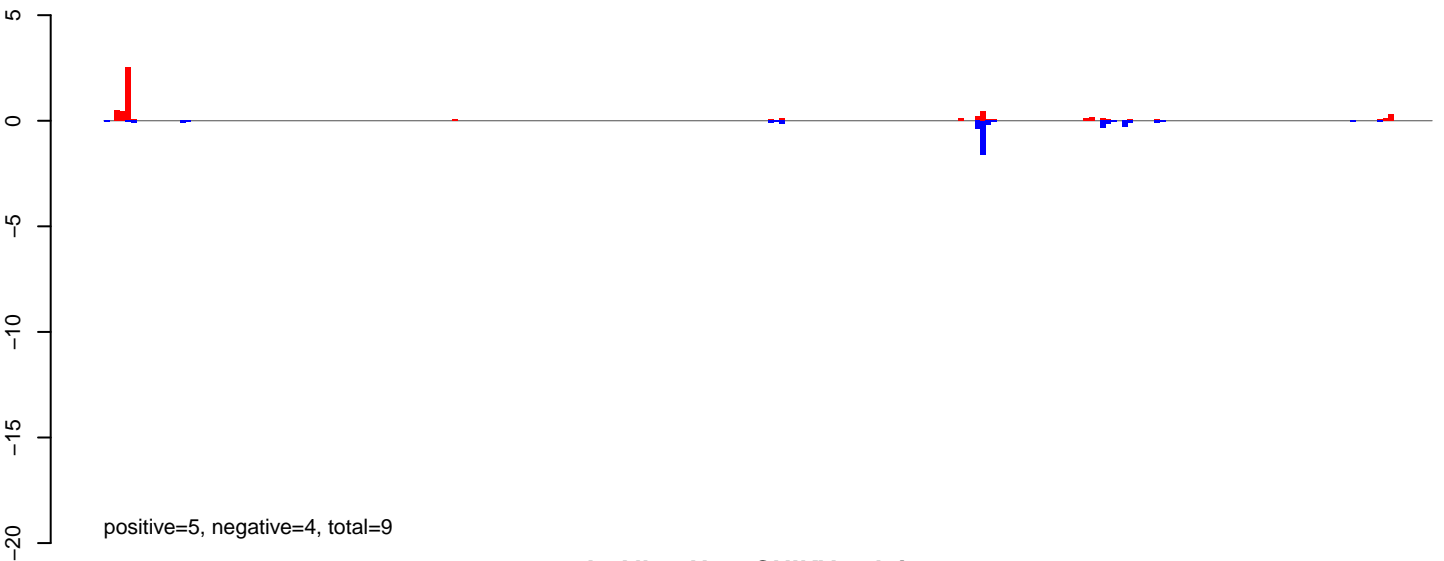
Window size=25, length=7306, TE@ltr-1\_family-5926@DNA\_Sola-2:1-7306

0 2000 4000 6000

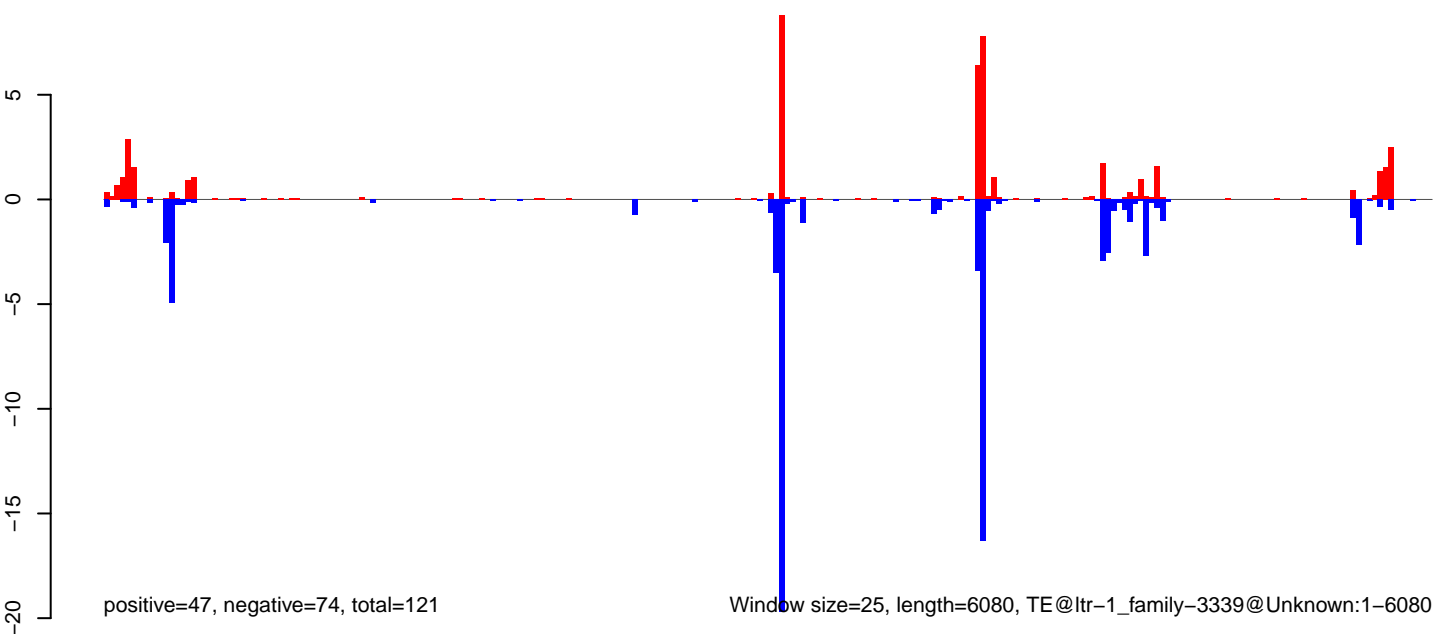
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



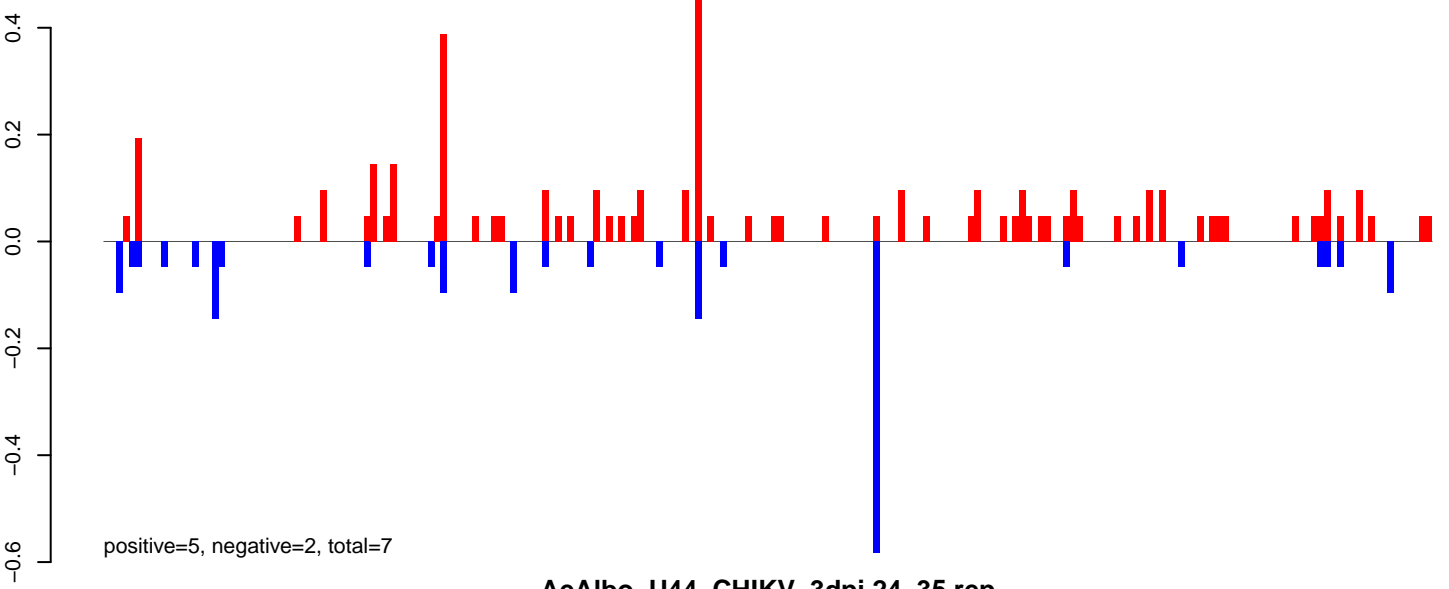
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



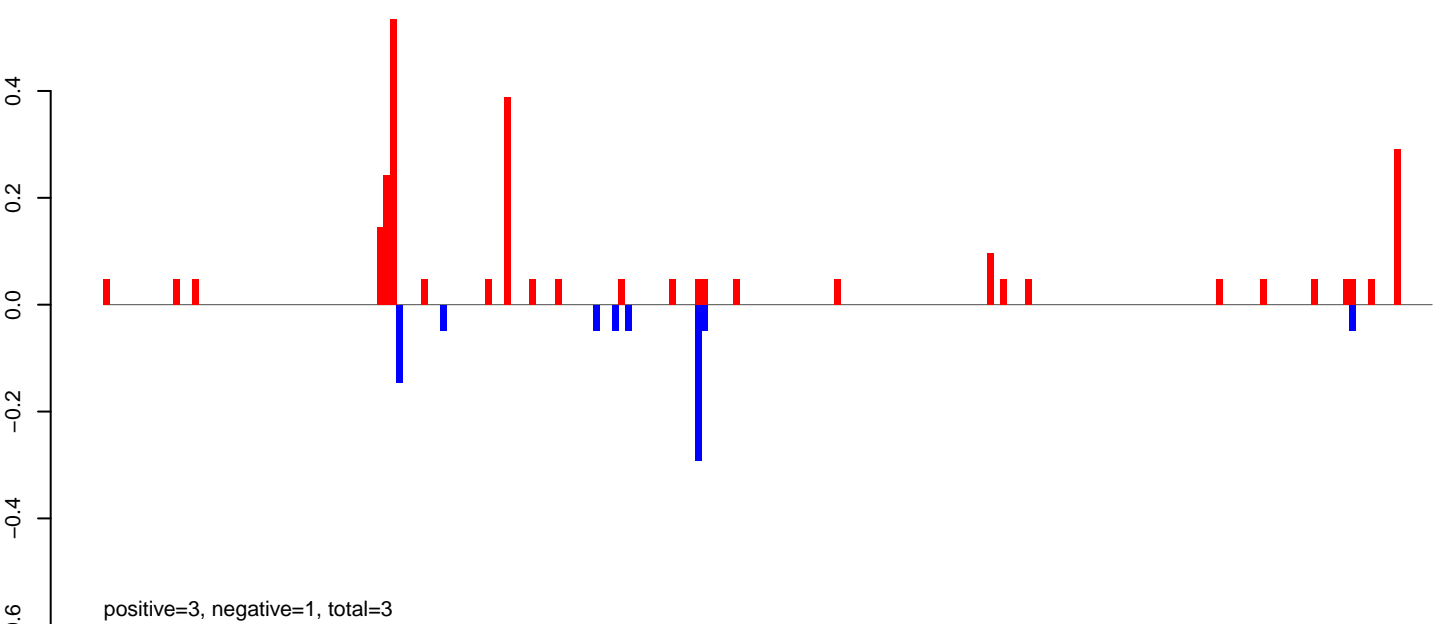
AeAlbo\_U44\_CHIKV\_3dpi.rep



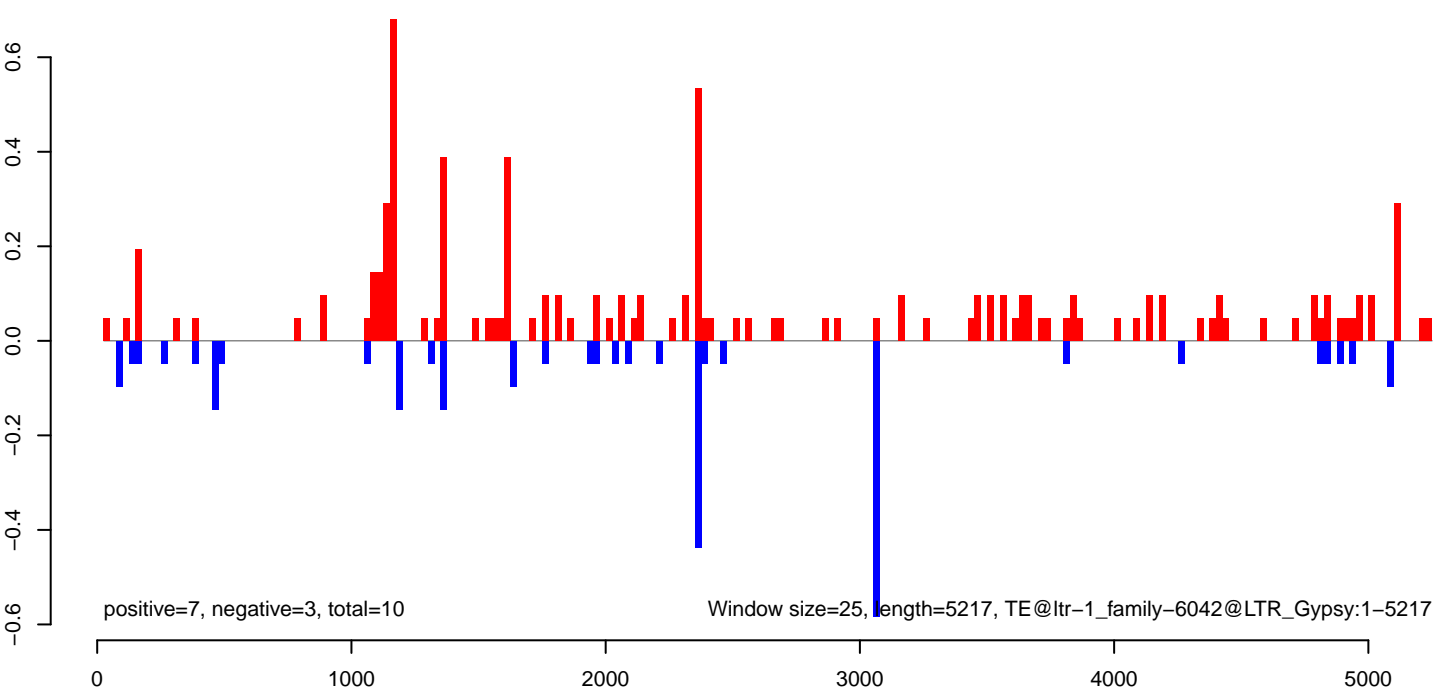
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



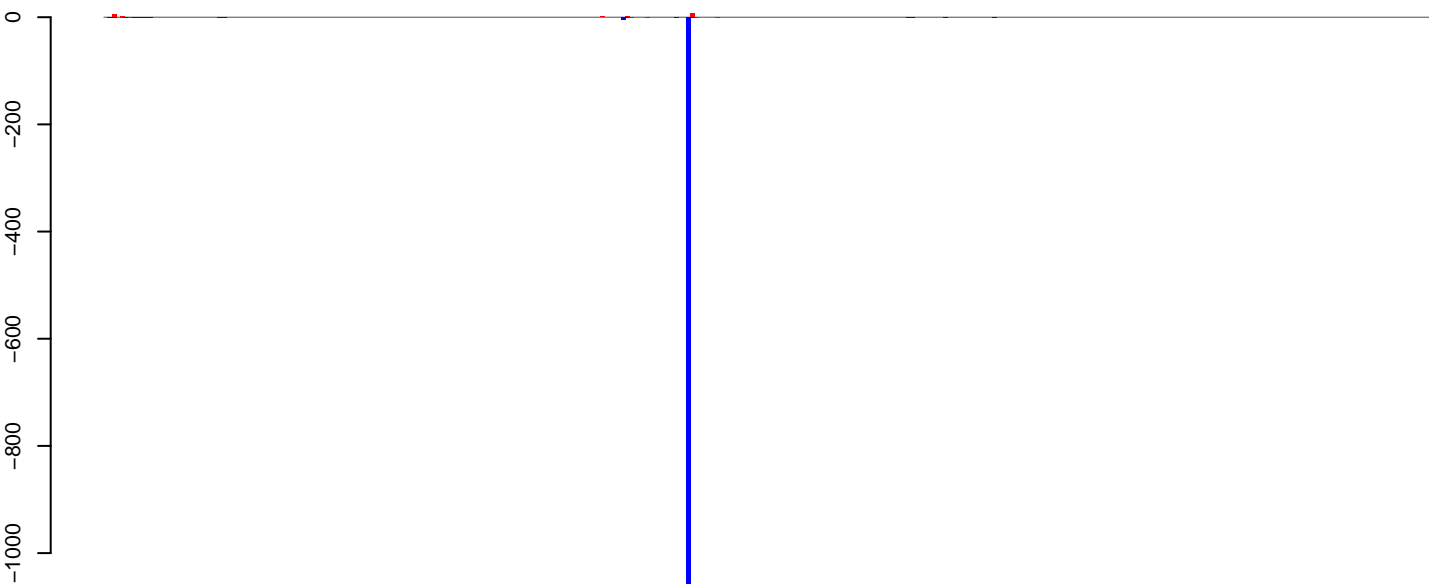


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



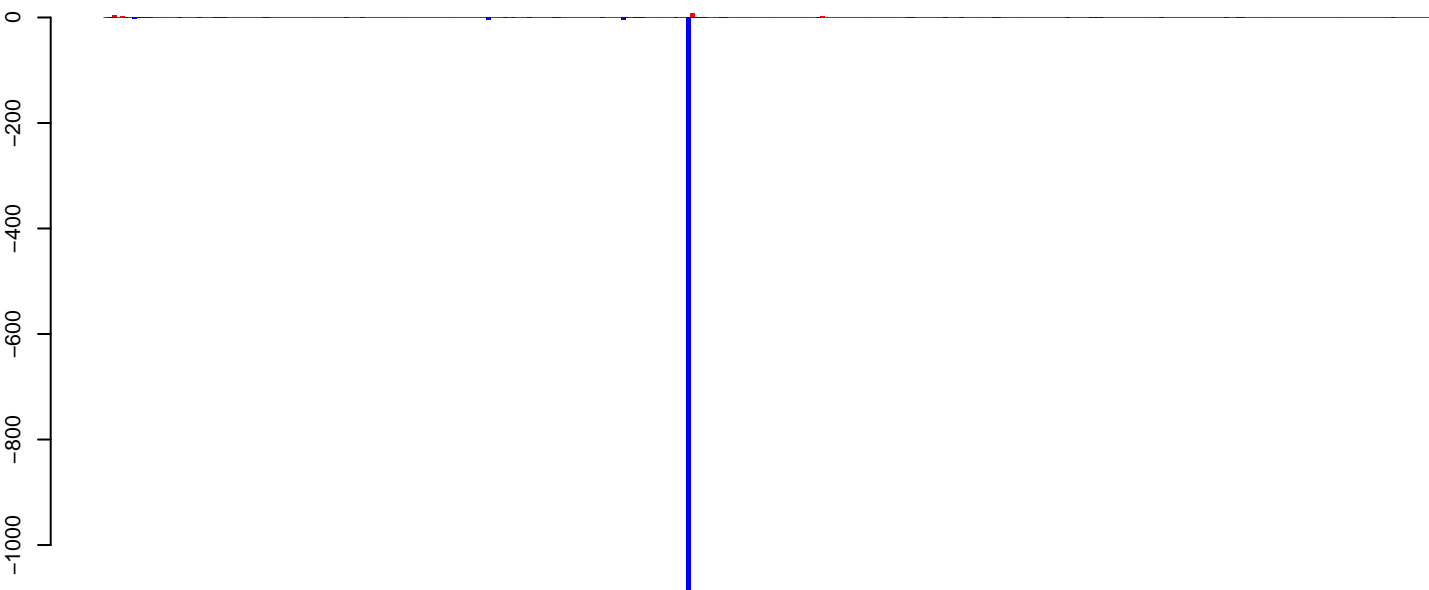
positive=10, negative=28, total=39

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=20, negative=1116, total=1136

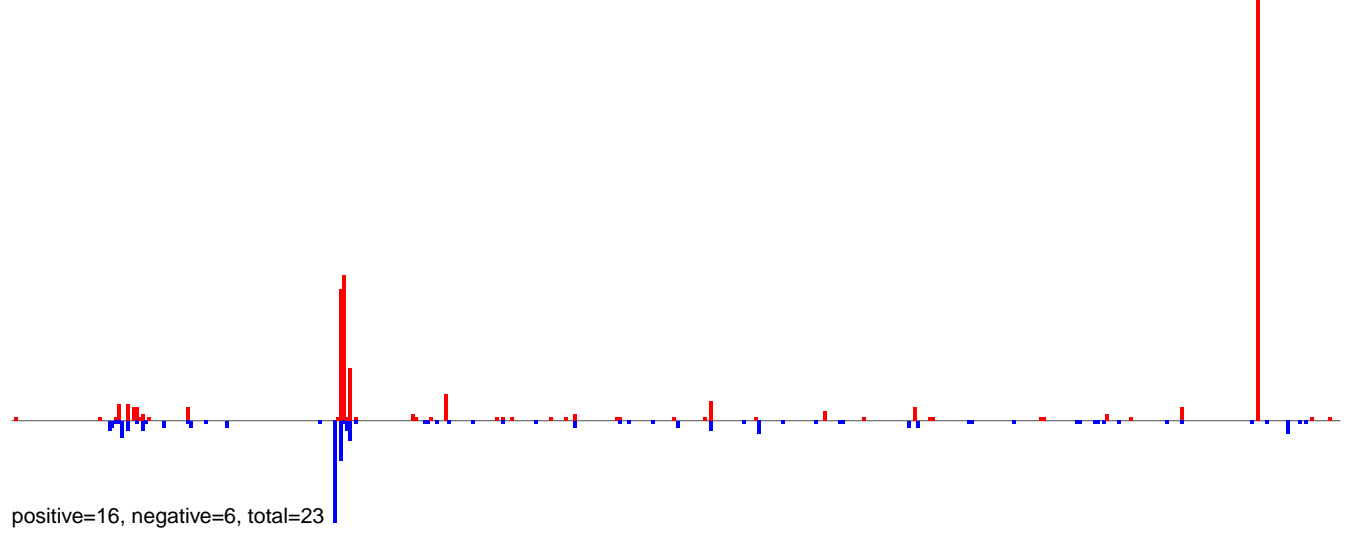
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



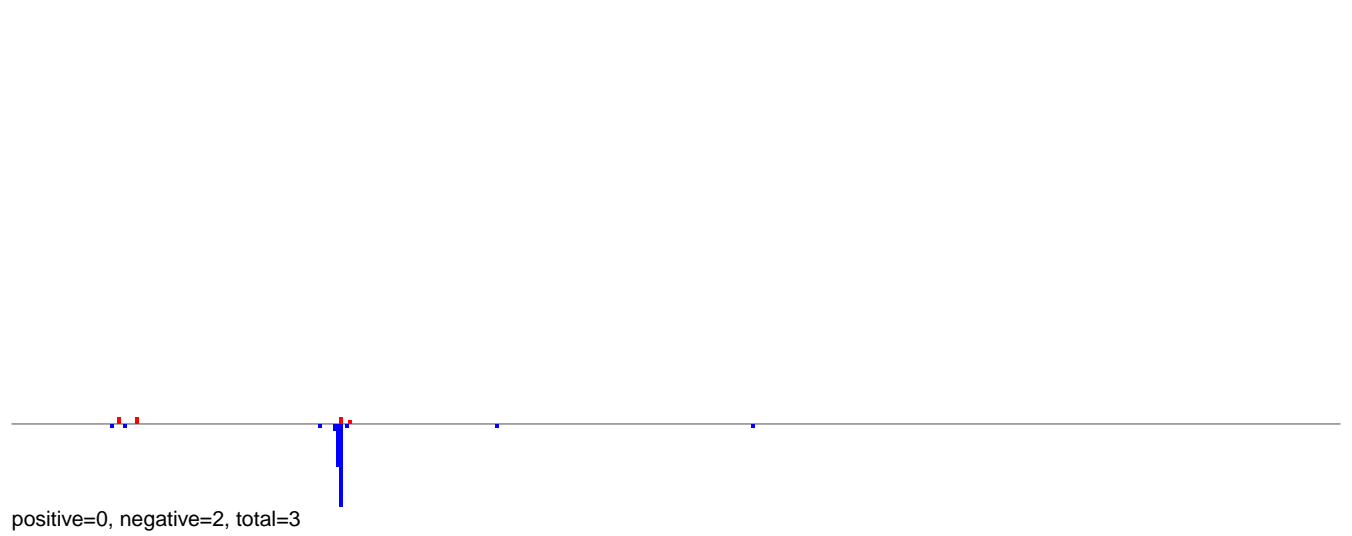
positive=30, negative=1144, total=1175

Window size=25, length=8130, TE@ltr-1\_family-5817@DNA\_CMC-EnSpm:1-8130

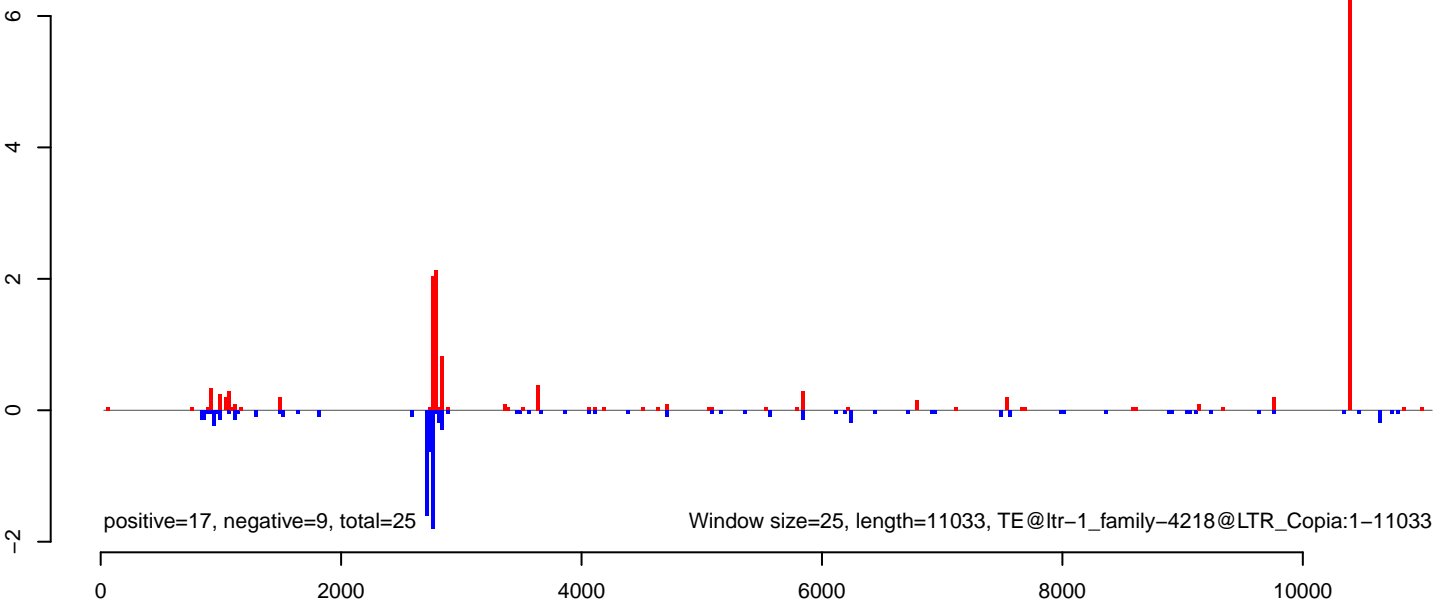
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



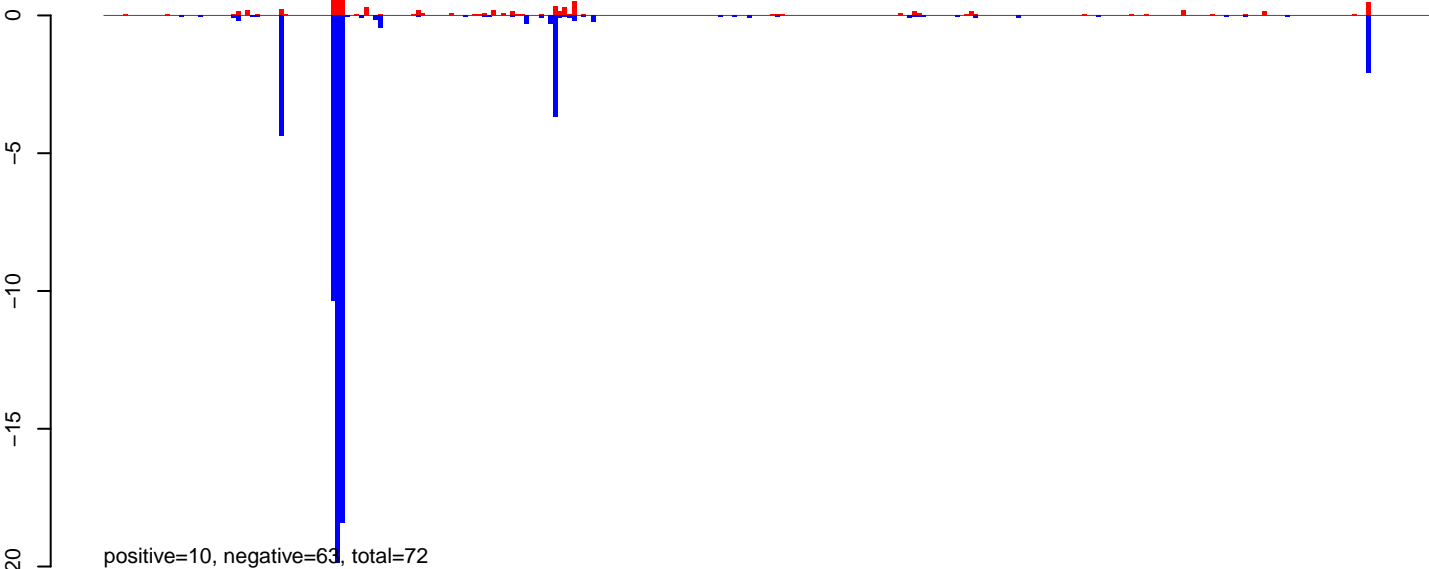
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



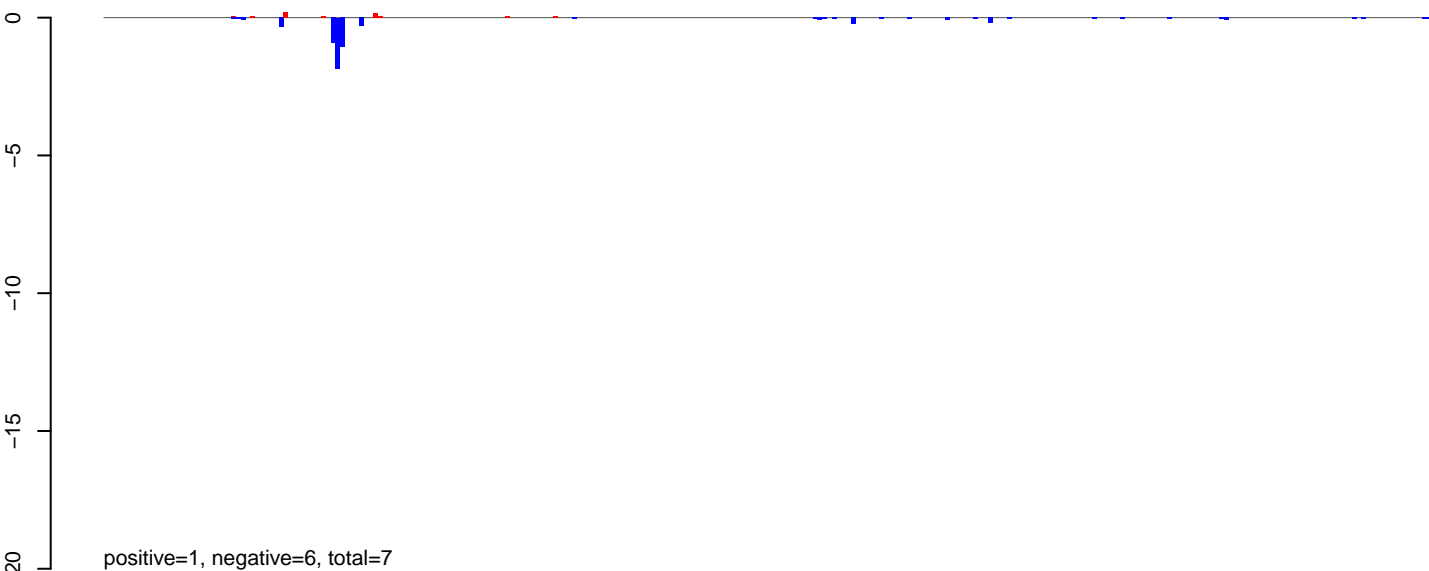
AeAlbo\_U44\_CHIKV\_3dpi.rep



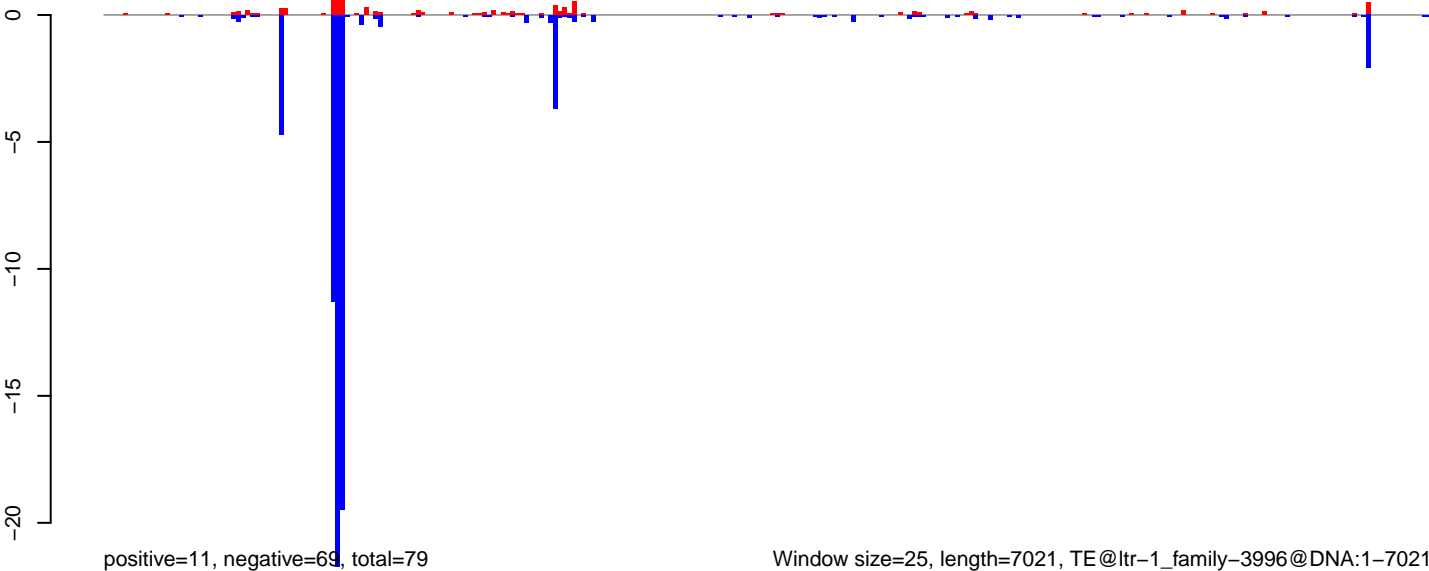
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



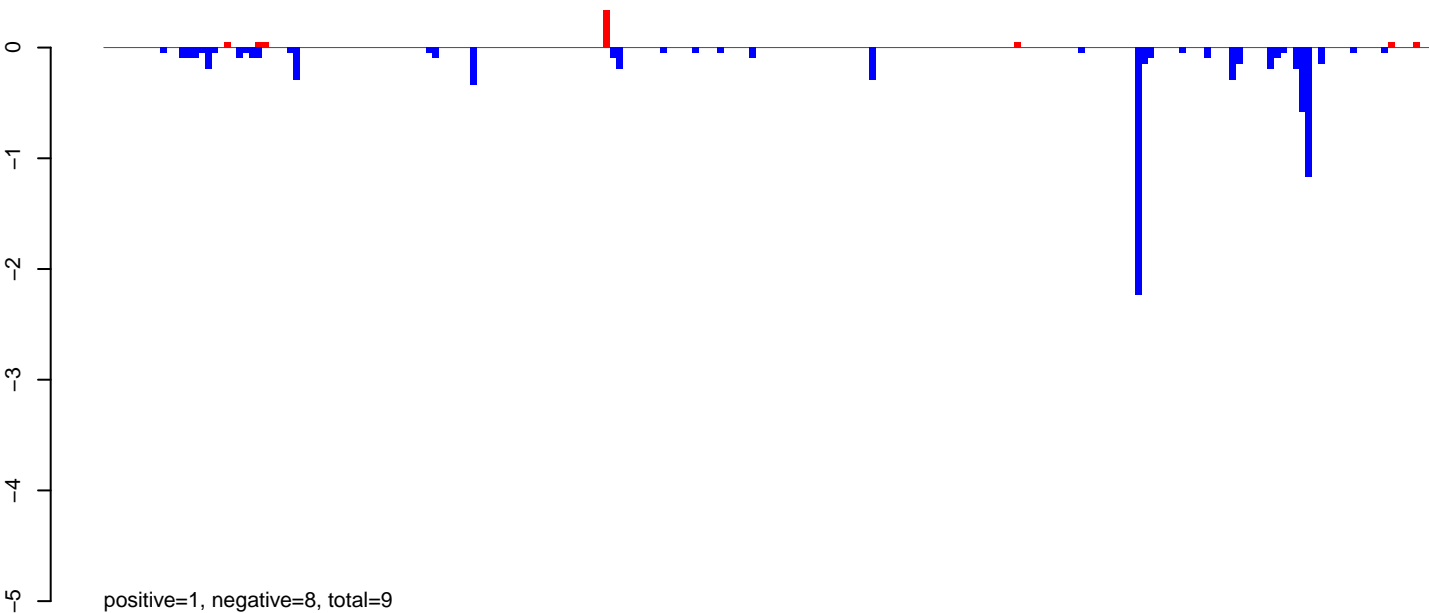
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



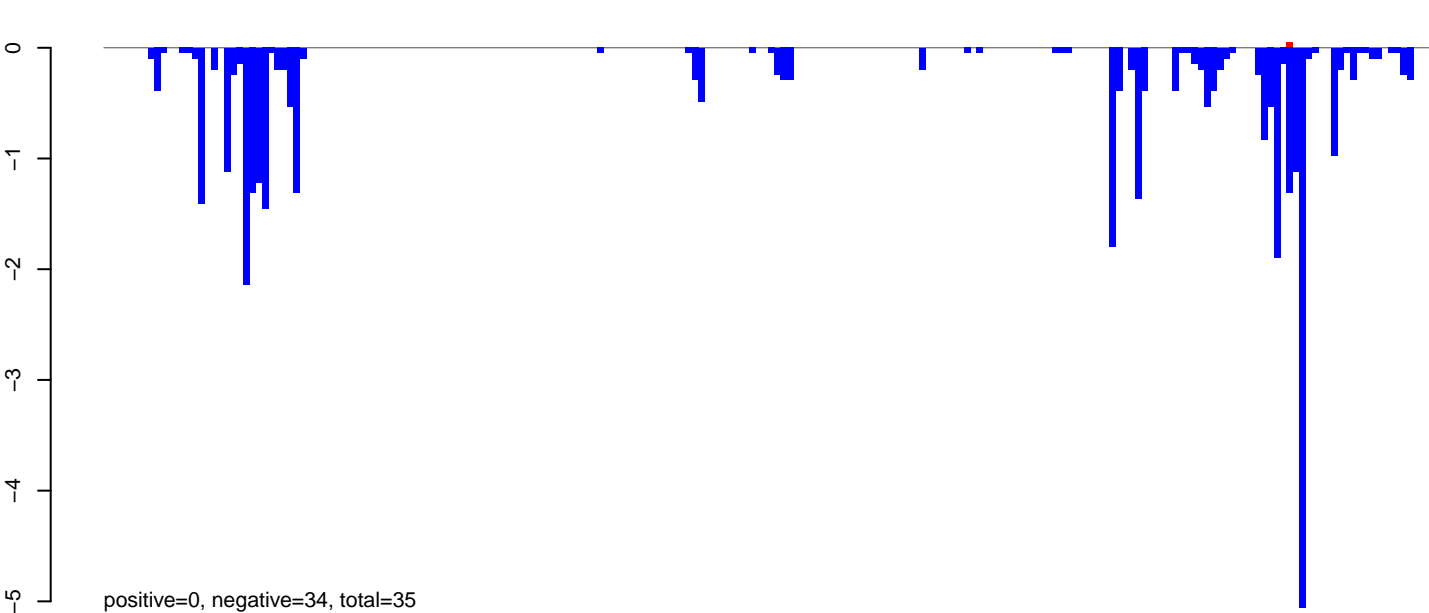
Window size=25, length=7021, TE@ltr-1\_family-3996@DNA:1-7021

0 1000 2000 3000 4000 5000 6000 7000

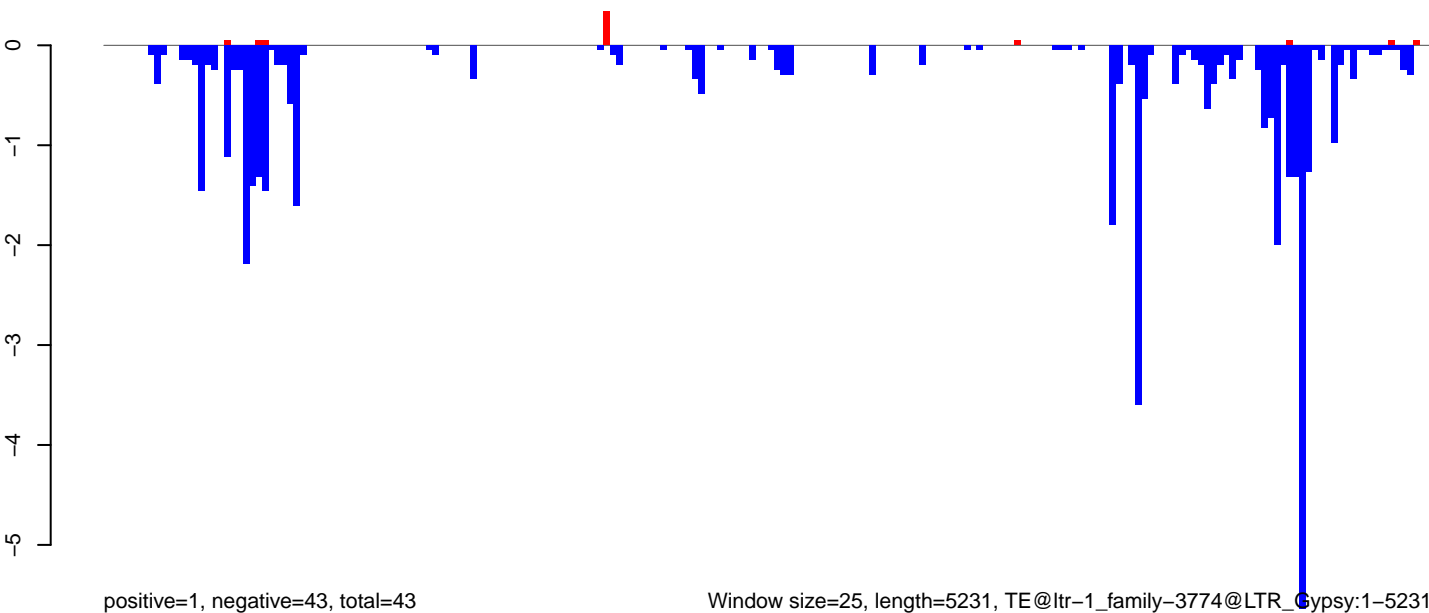
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



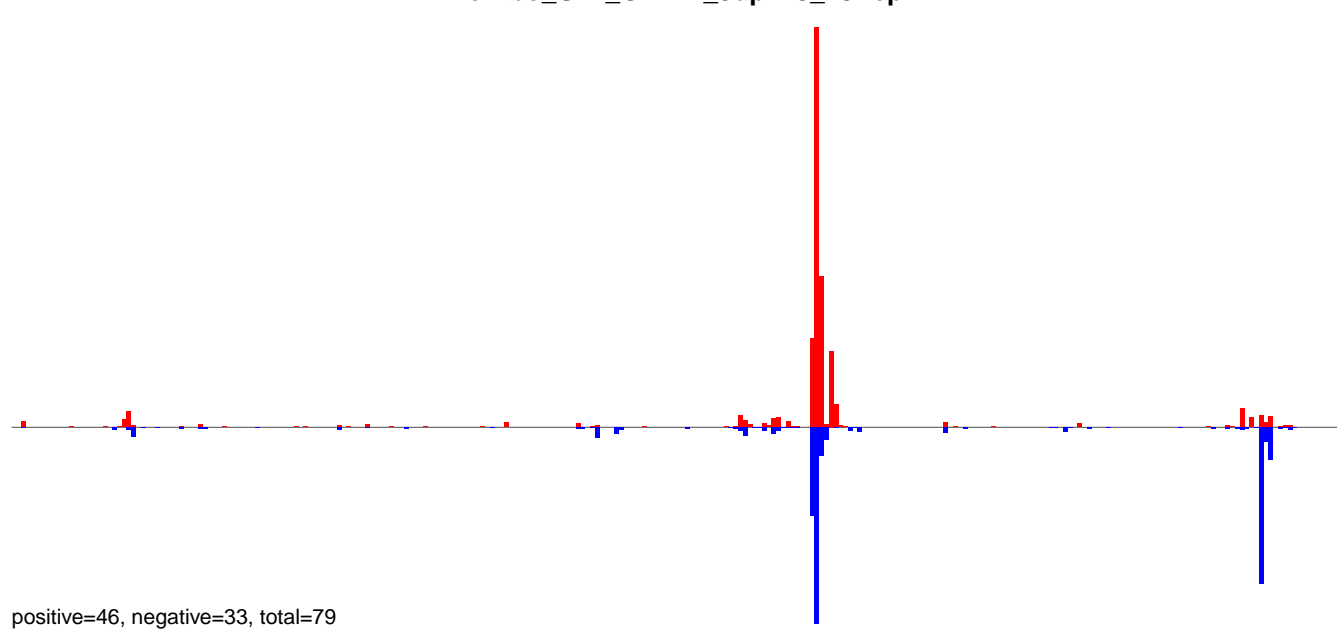
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



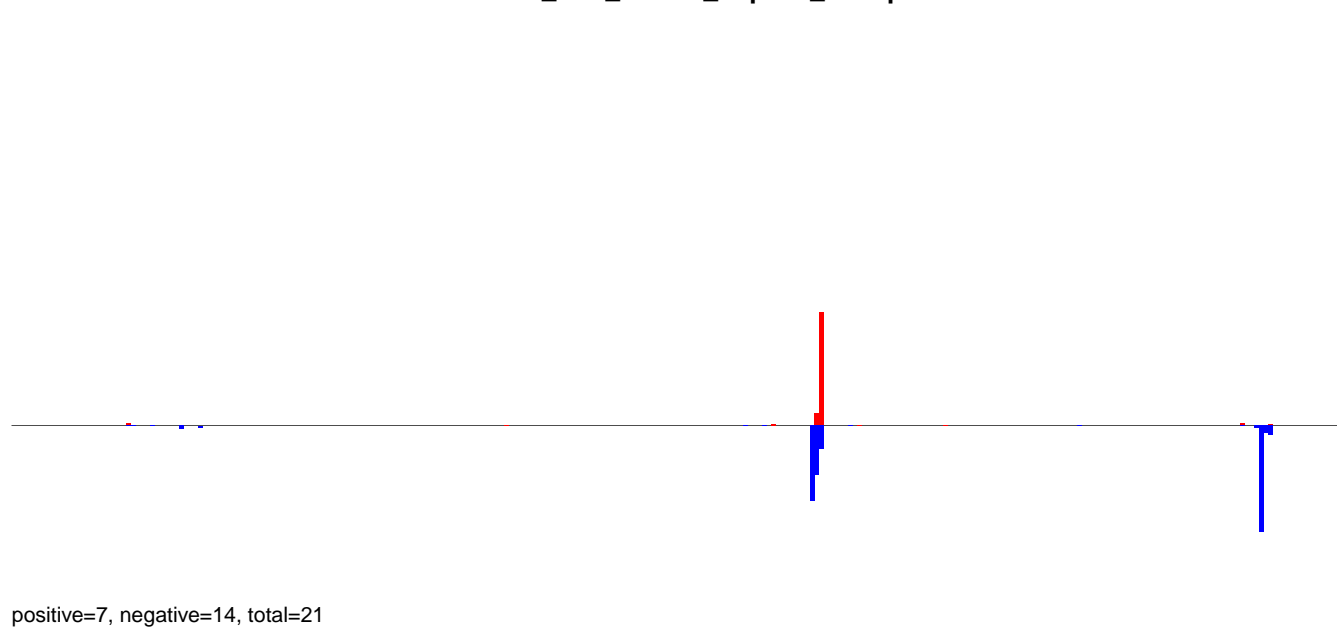
Window size=25, length=5231, TE@ltr-1\_family-3774@LTR\_Gypsy:1-5231

0 1000 2000 3000 4000 5000

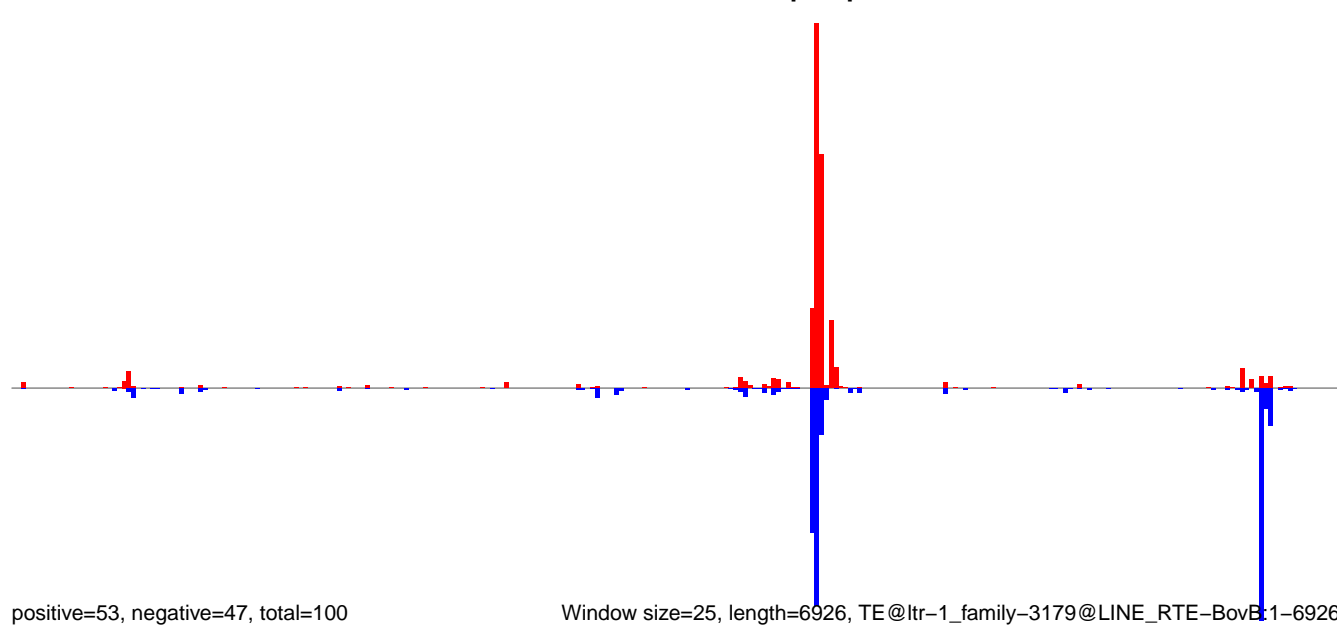
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



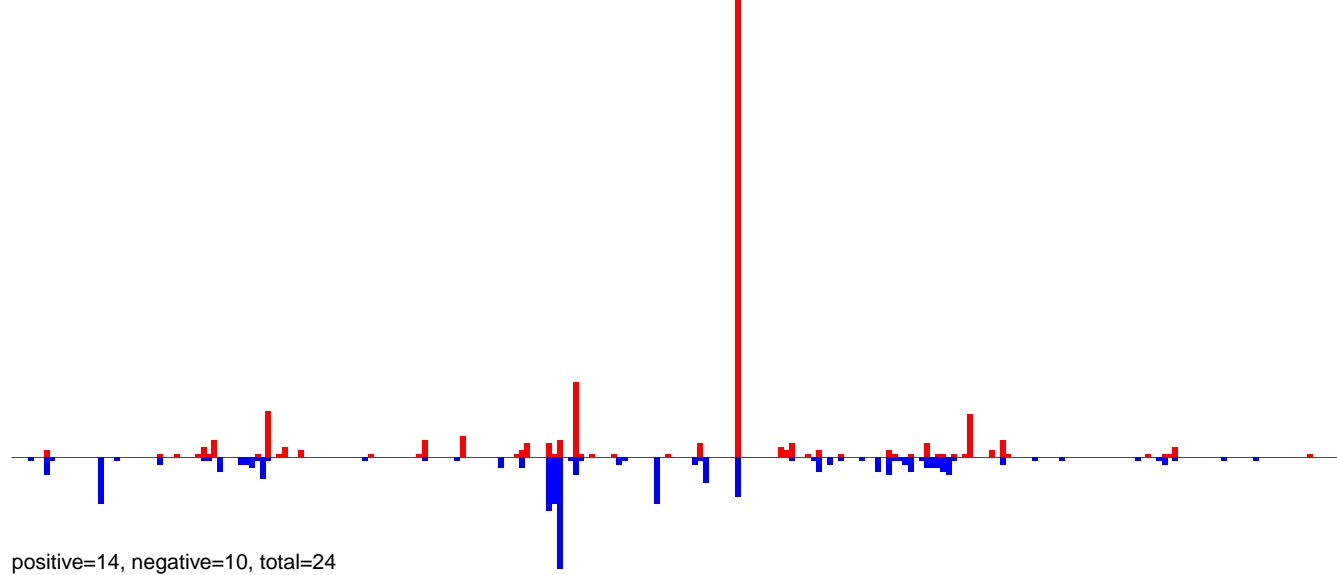
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



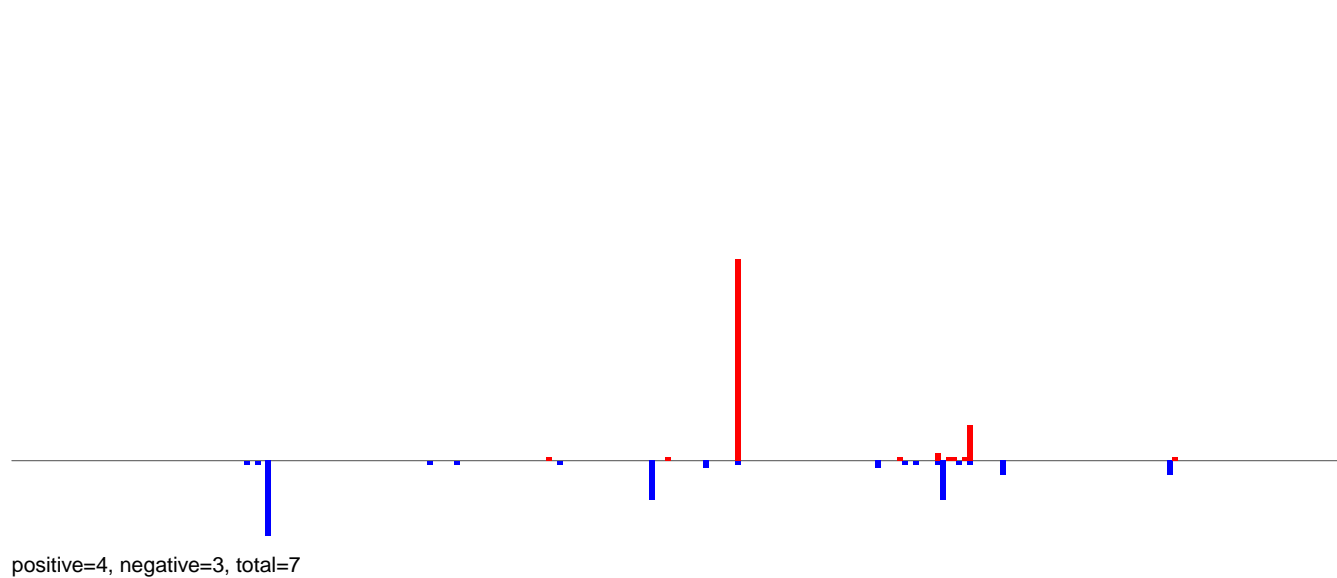
Window size=25, length=6926, TE@ltr-1\_family-3179@LINE RTE-BovB:1-6926

0 1000 2000 3000 4000 5000 6000 7000

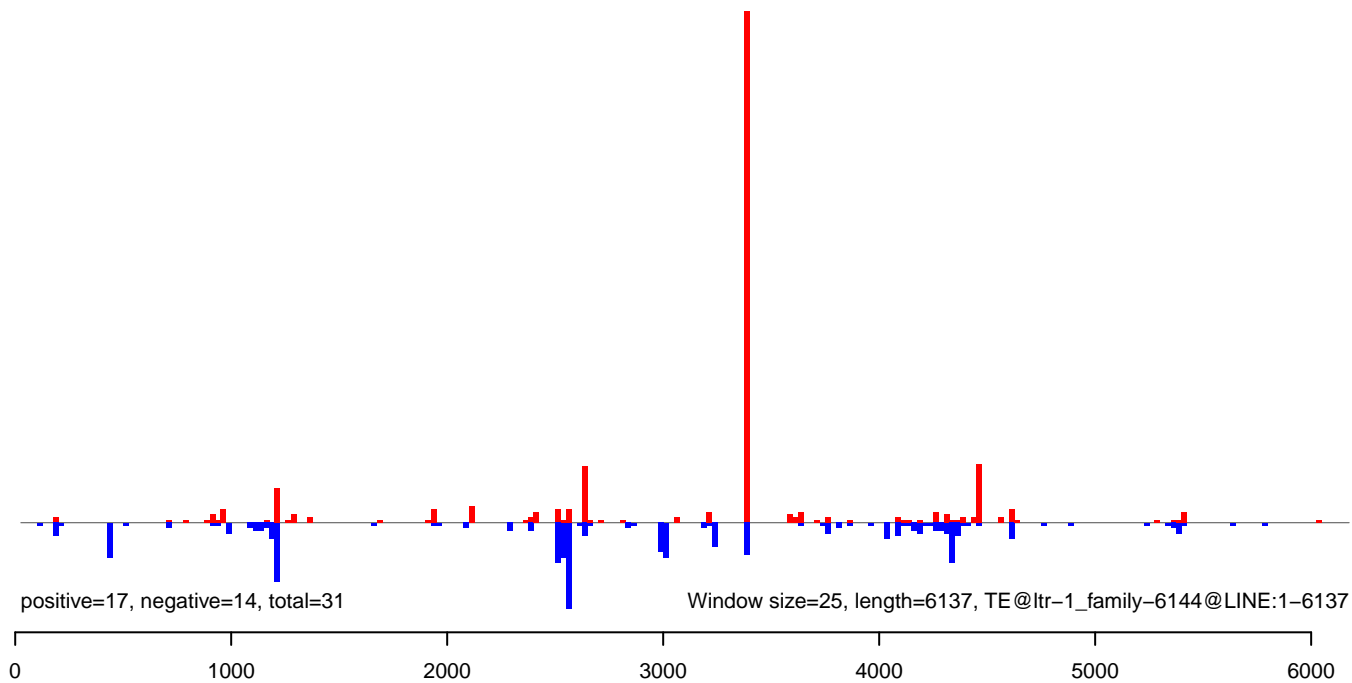
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



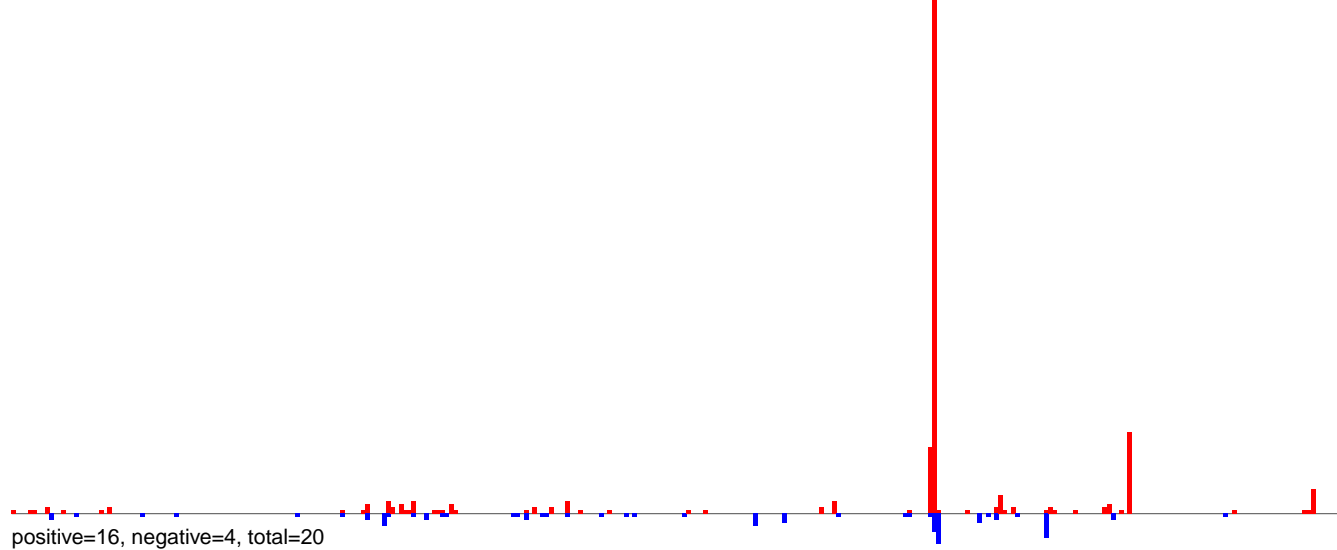
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



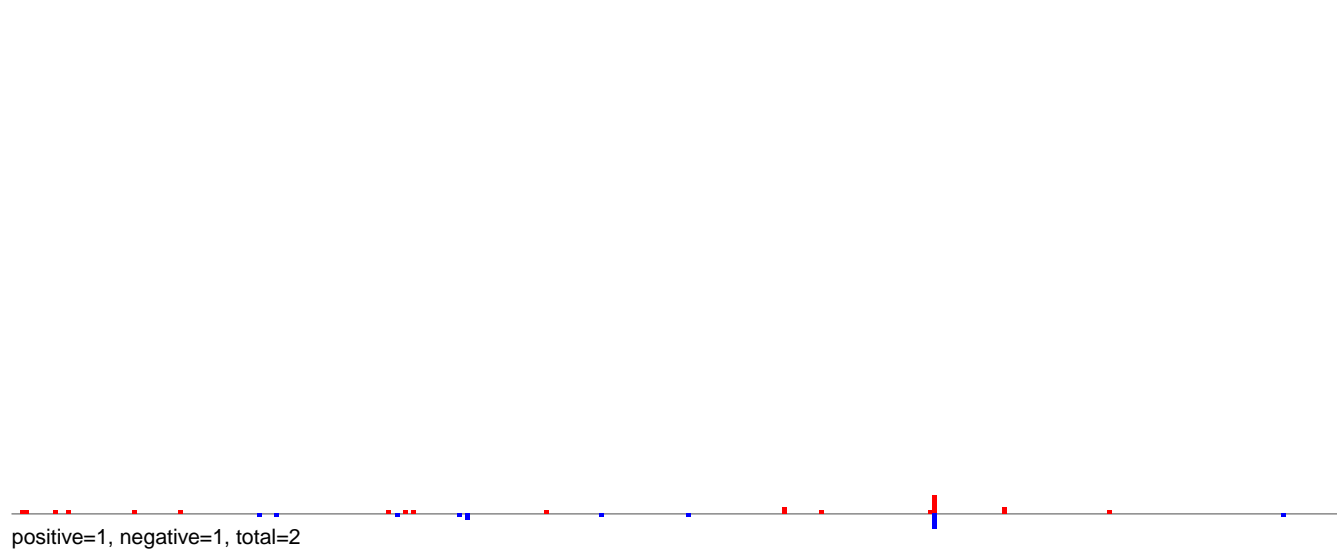
AeAlbo\_U44\_CHIKV\_3dpi.rep



AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

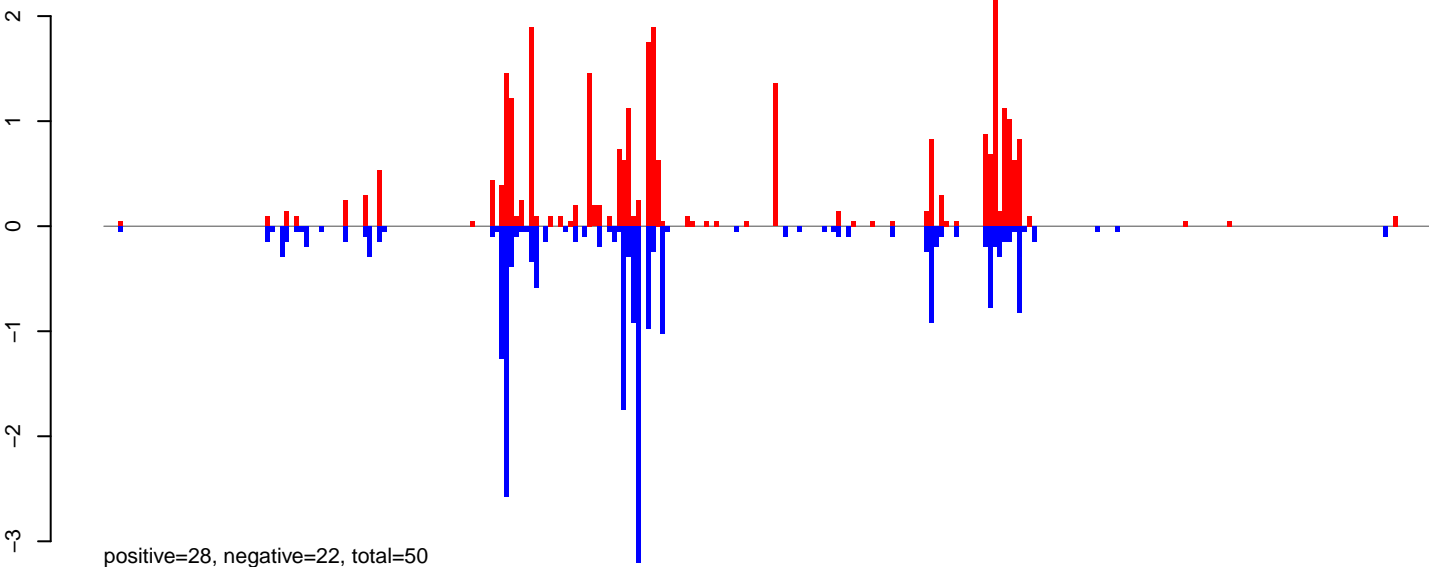


AeAlbo\_U44\_CHIKV\_3dpi.rep

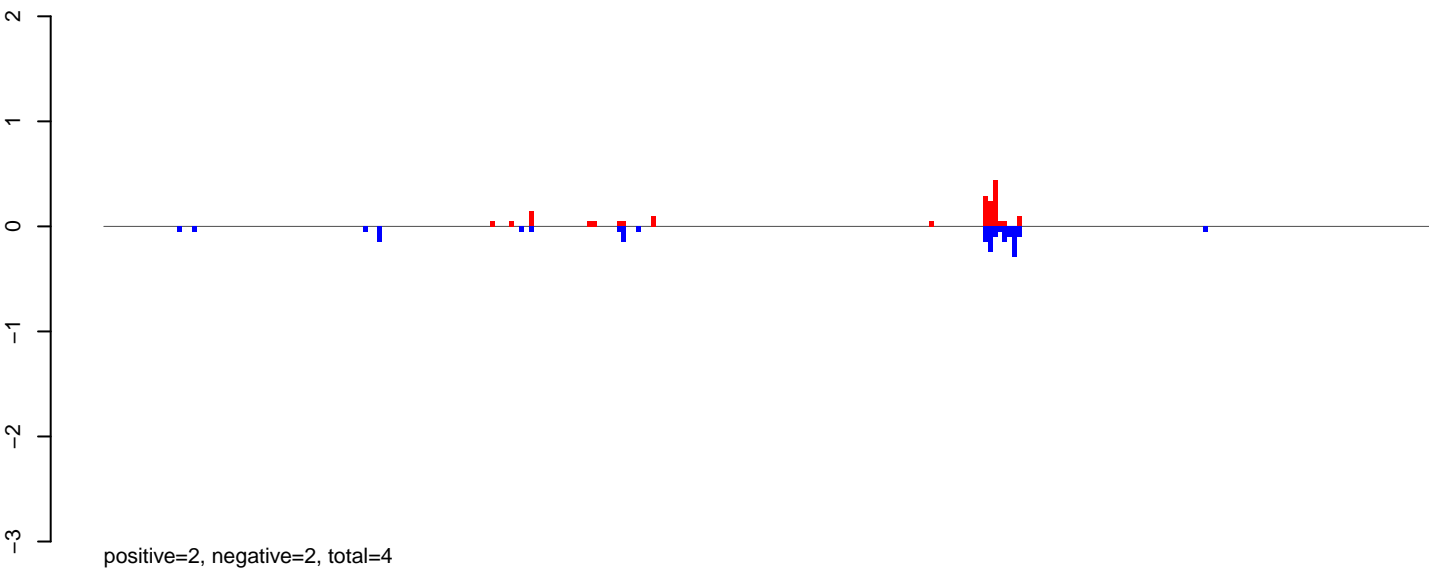


0 2000 4000 6000 8000

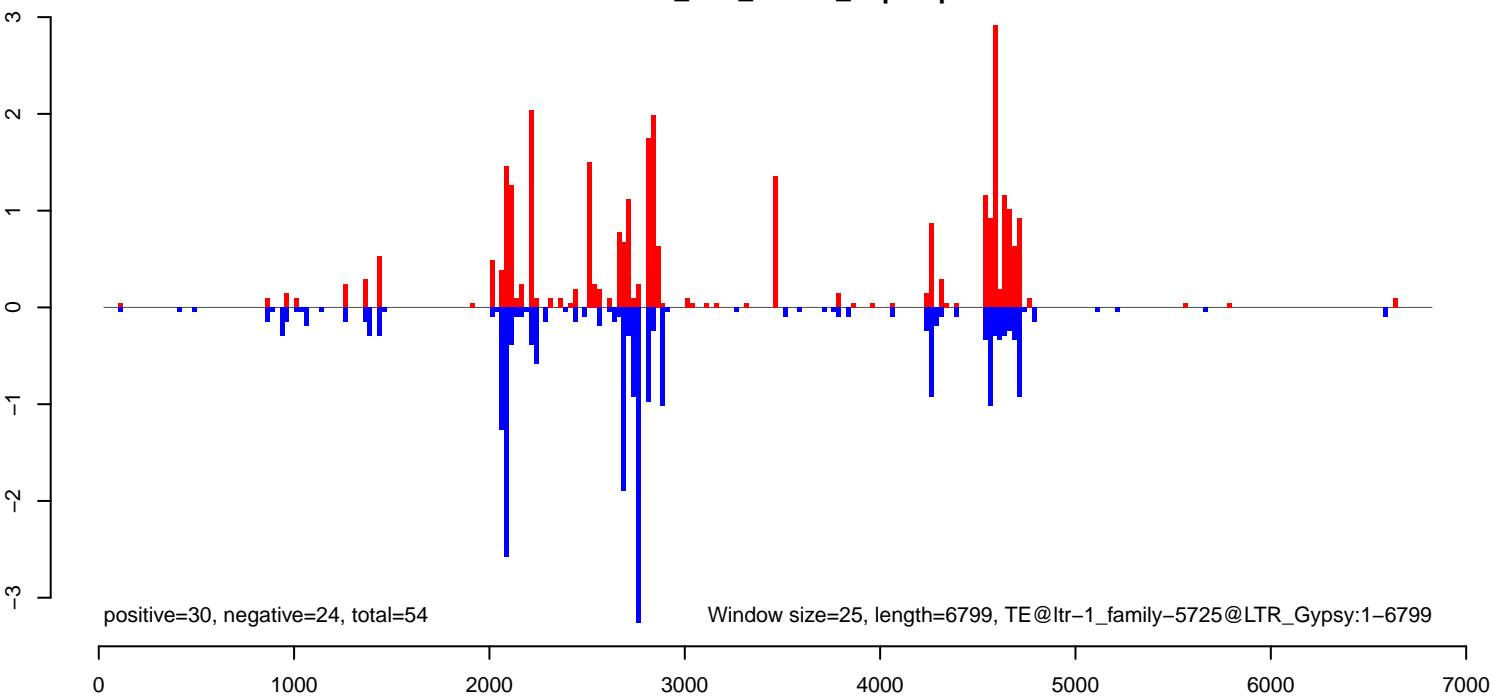
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

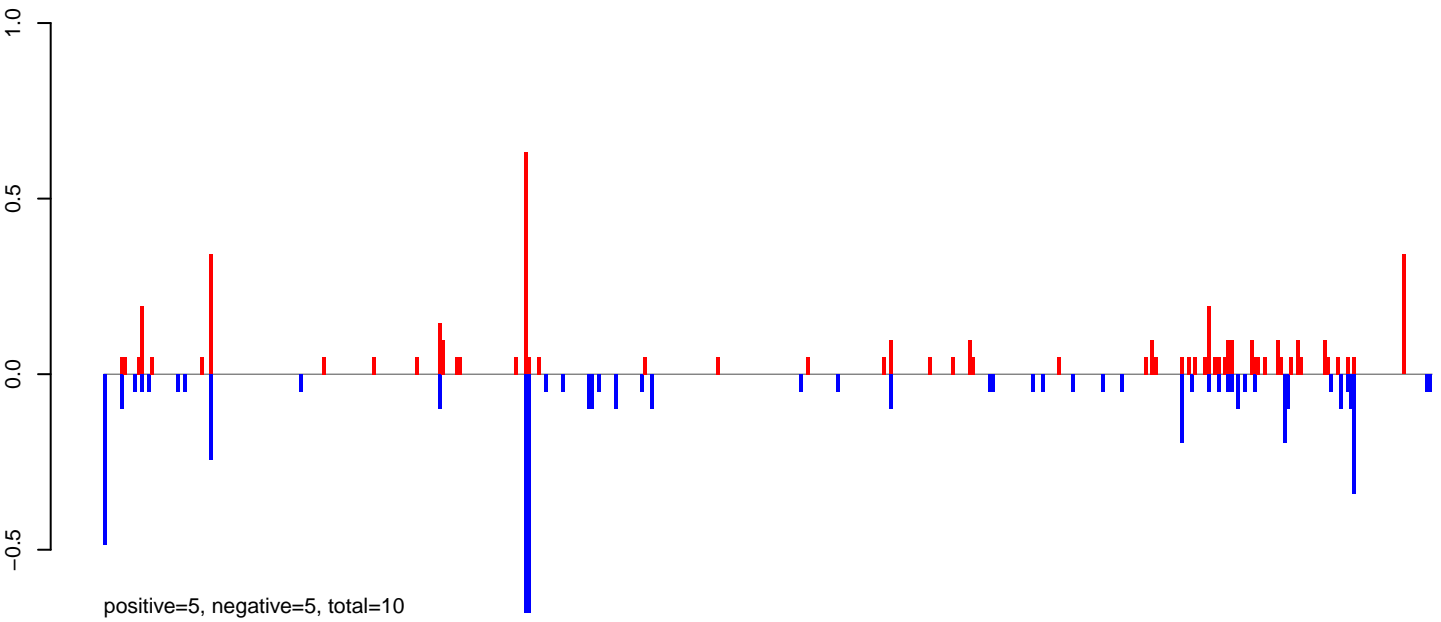


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

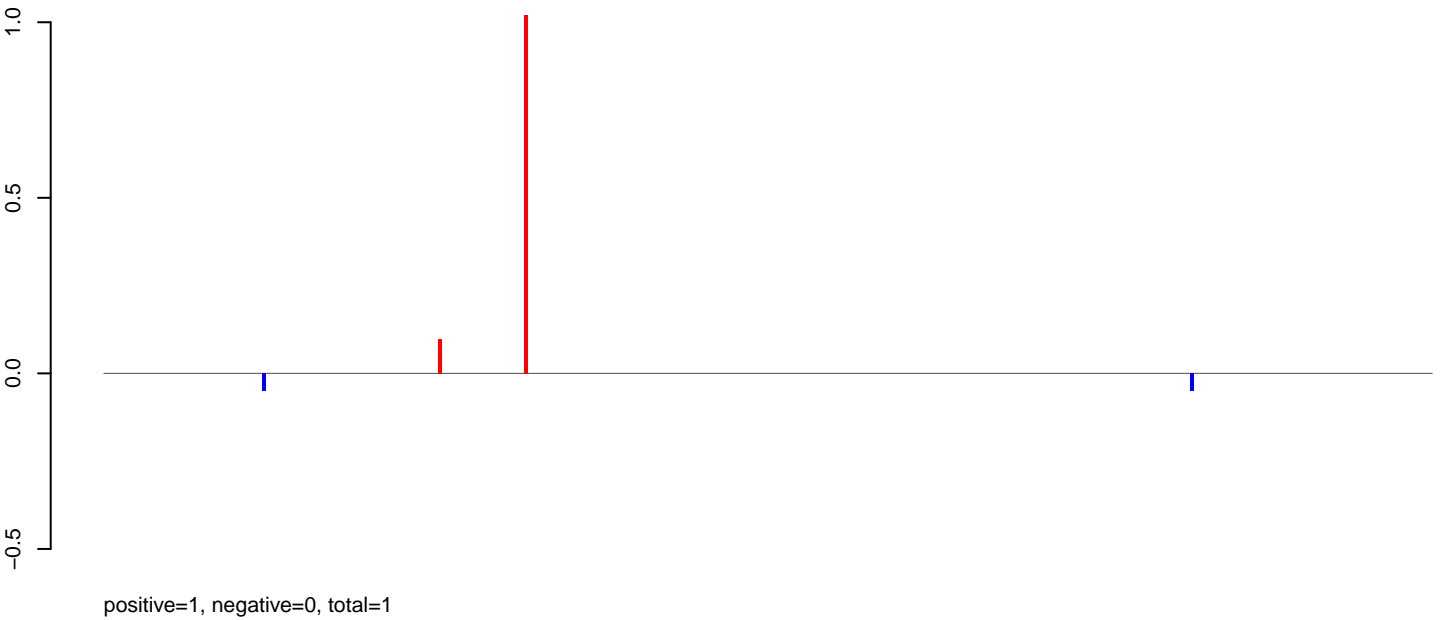




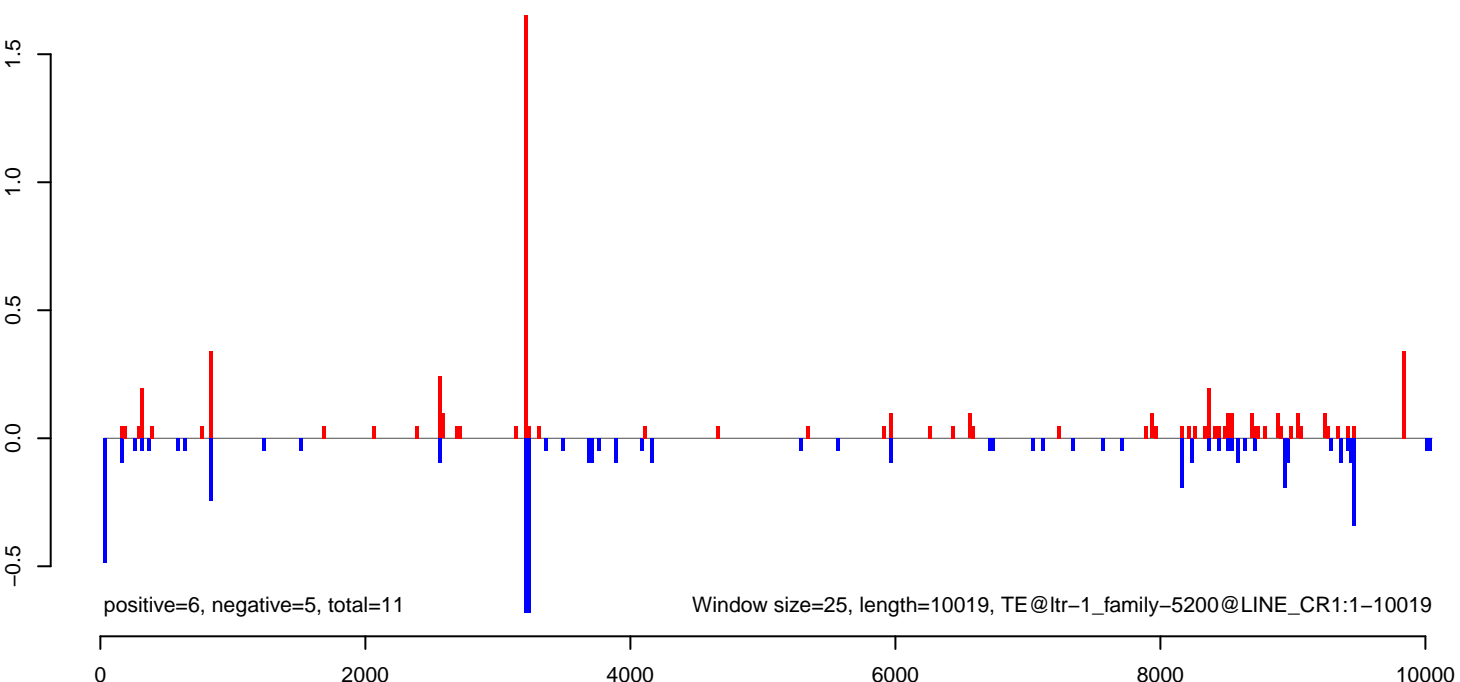
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



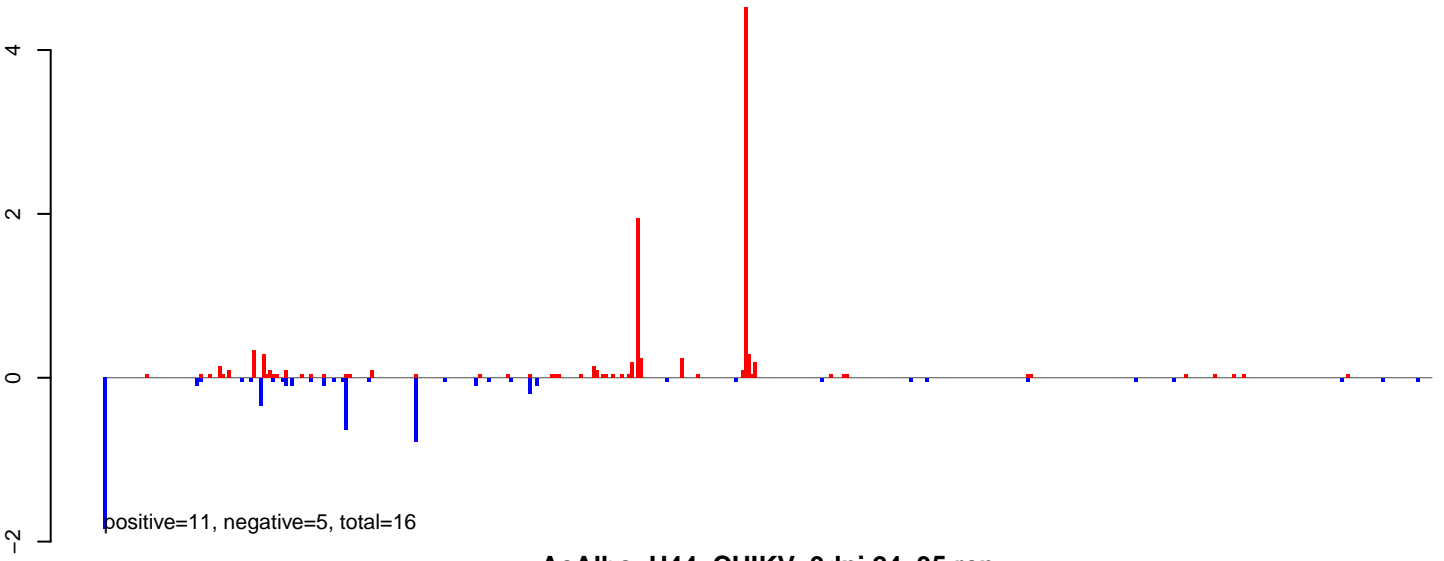
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



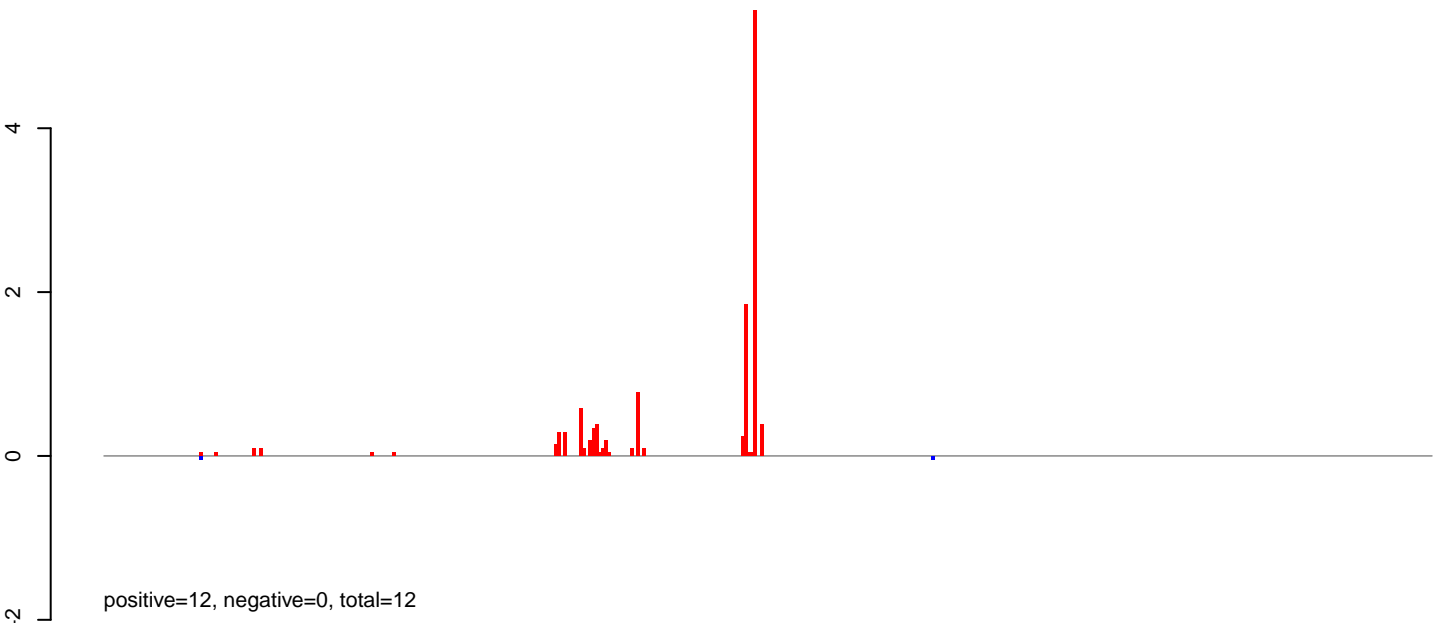
AeAlbo\_U44\_CHIKV\_3dpi.rep



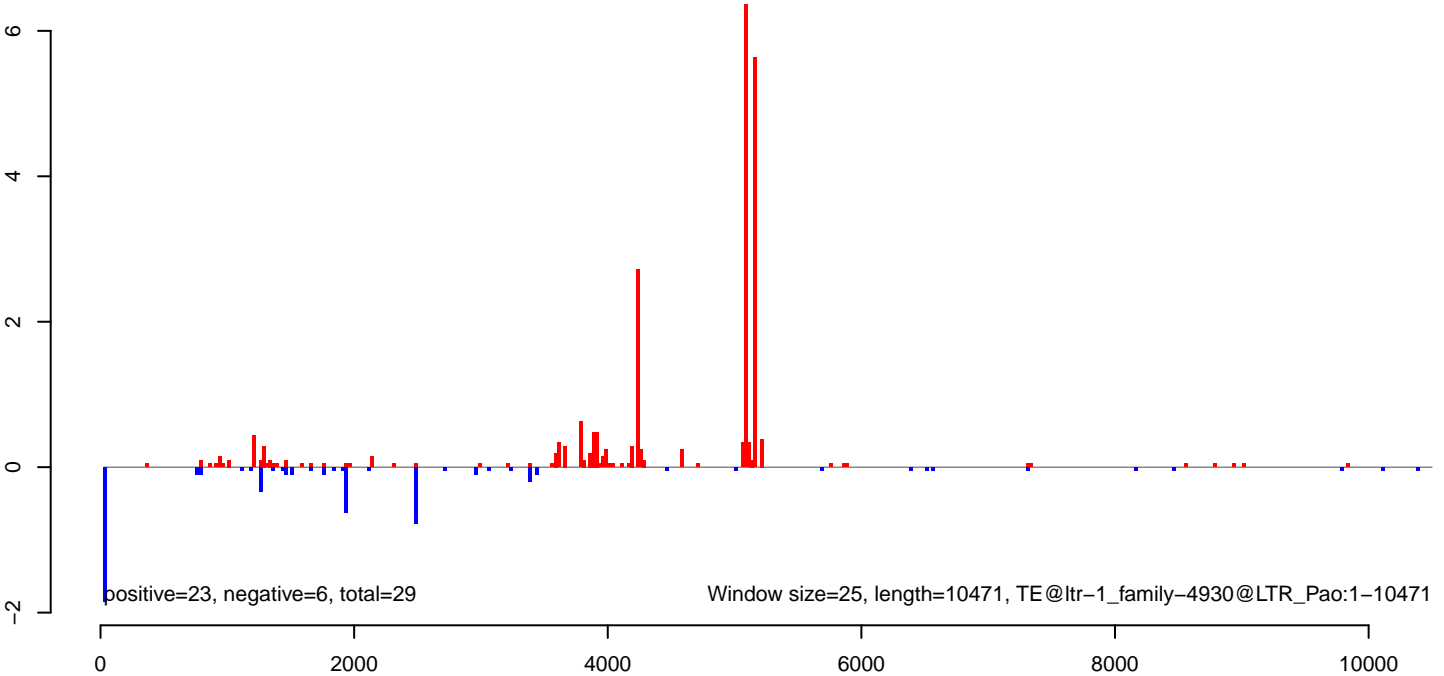
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



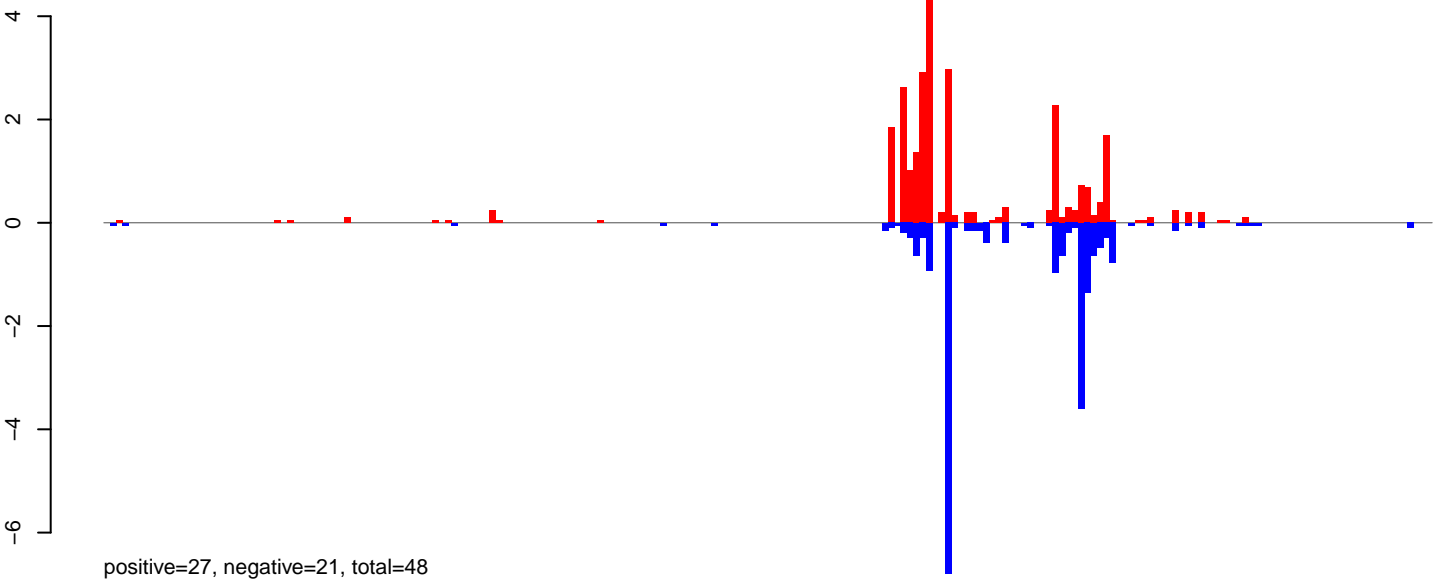
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



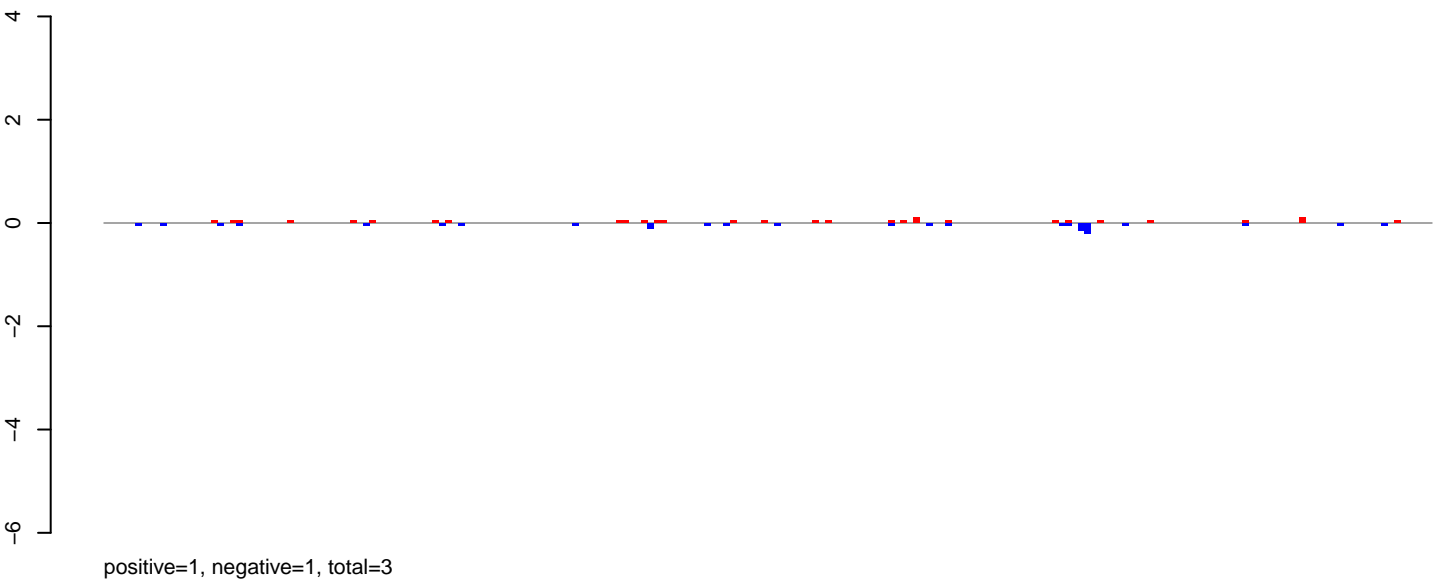
AeAlbo\_U44\_CHIKV\_3dpi.rep



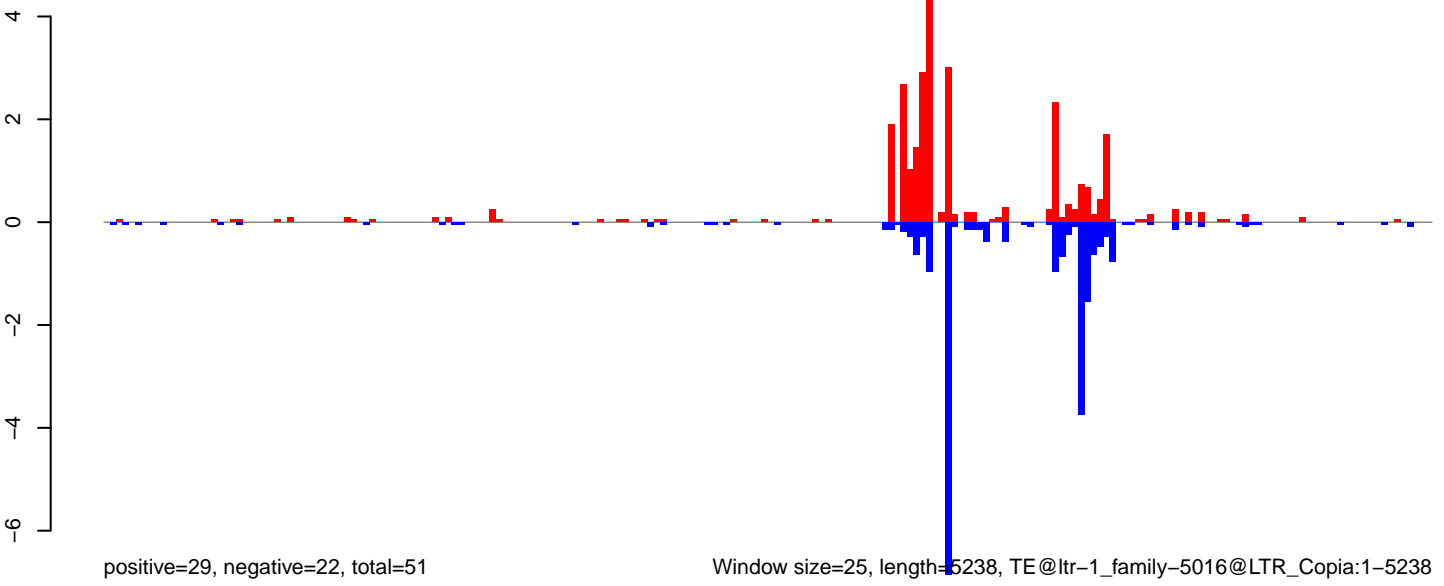
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

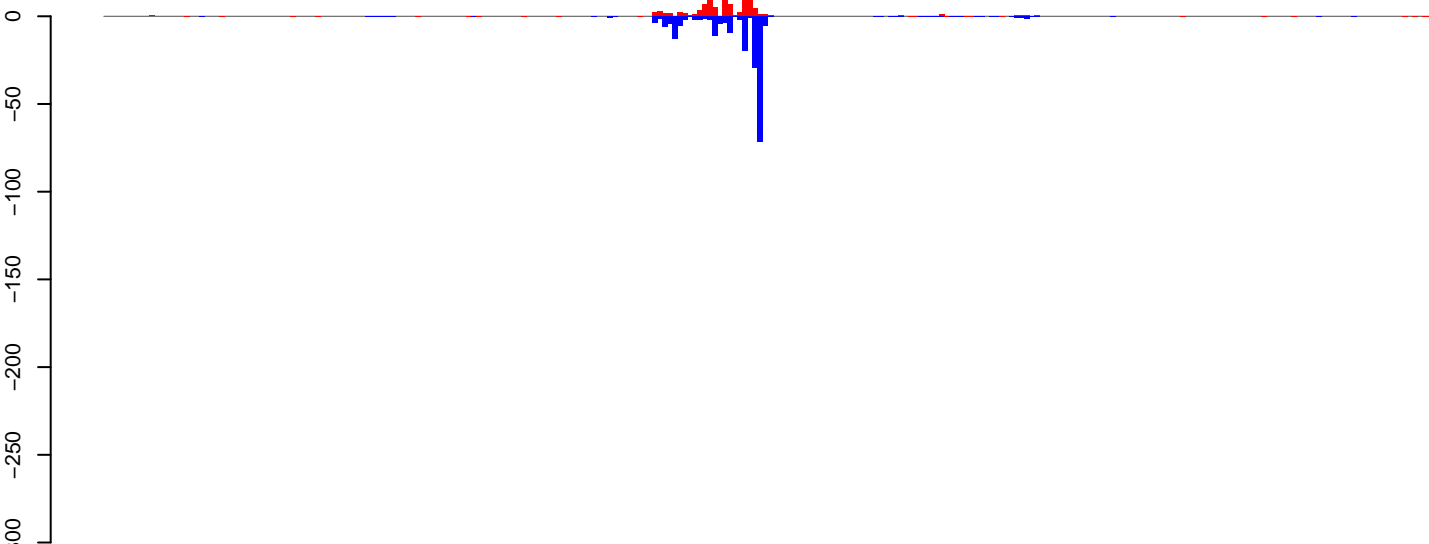


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



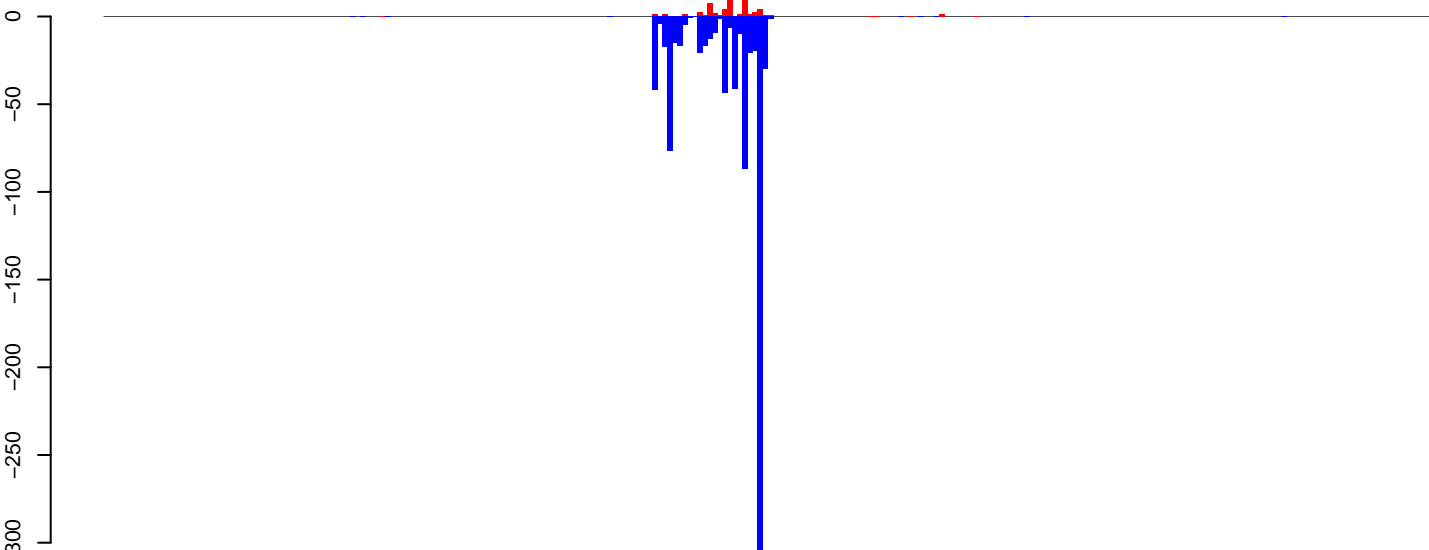
0 1000 2000 3000 4000 5000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



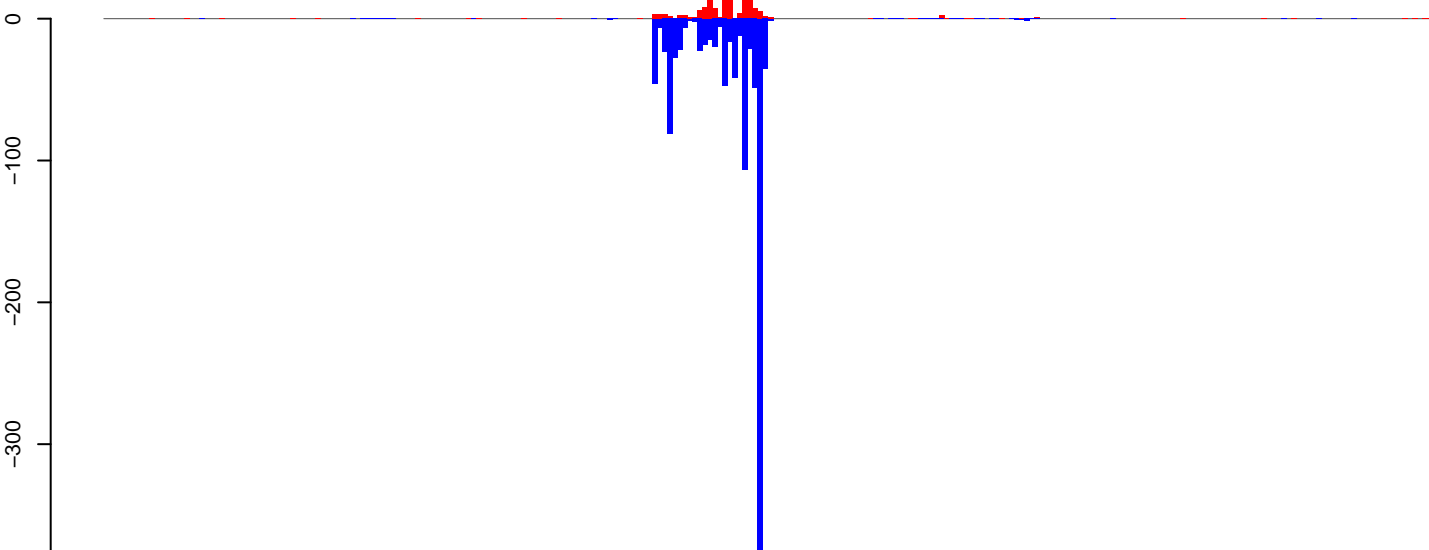
positive=106, negative=209, total=315

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=57, negative=825, total=882

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

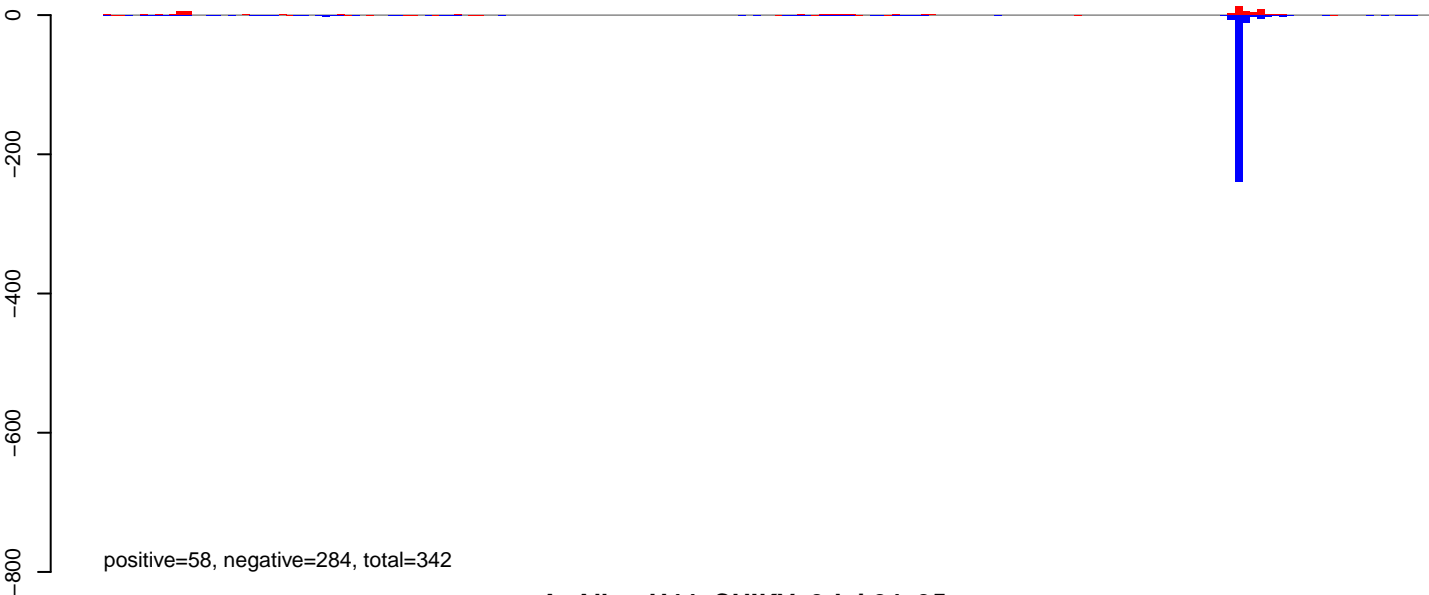


positive=163, negative=1034, total=1197

Window size=25, length=6585, TE@ltr-1\_family-4638@LINE RTE-BovB:1-6585

0 1000 2000 3000 4000 5000 6000

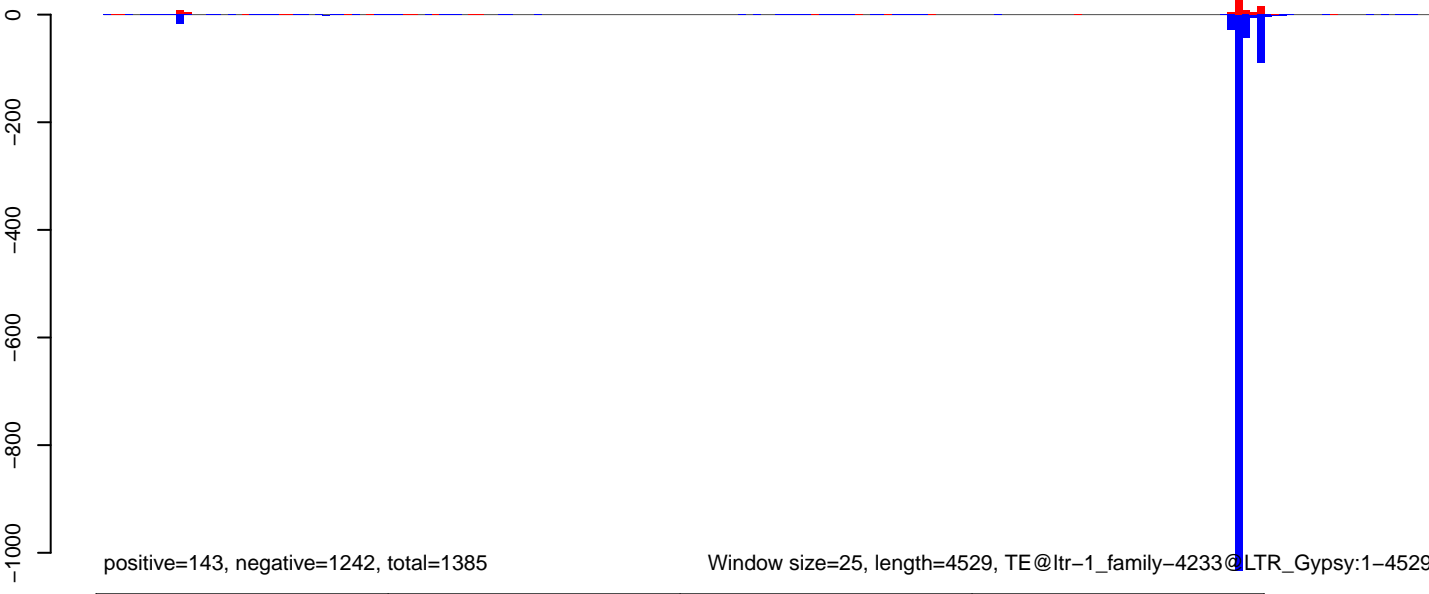
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



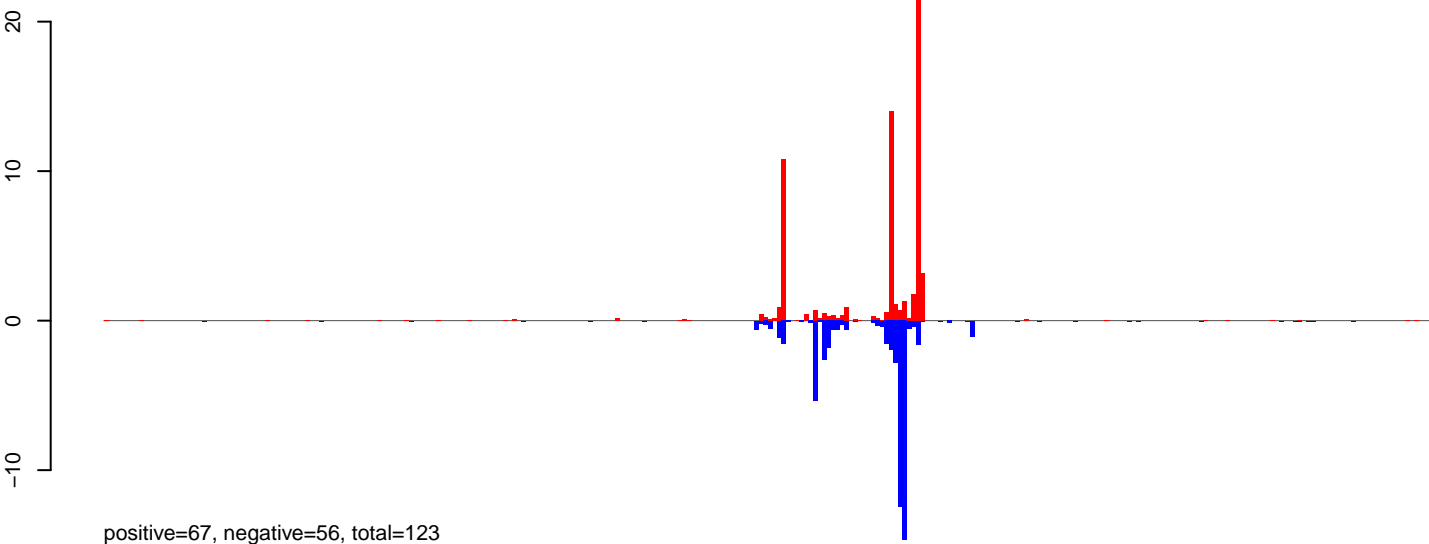
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



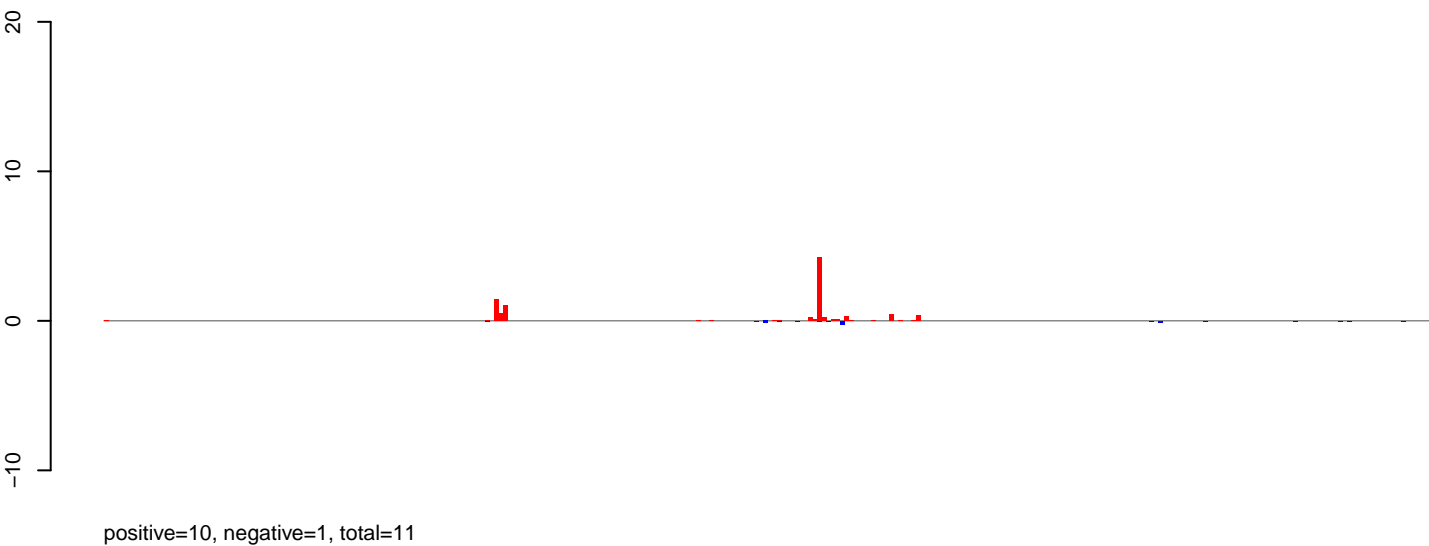
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



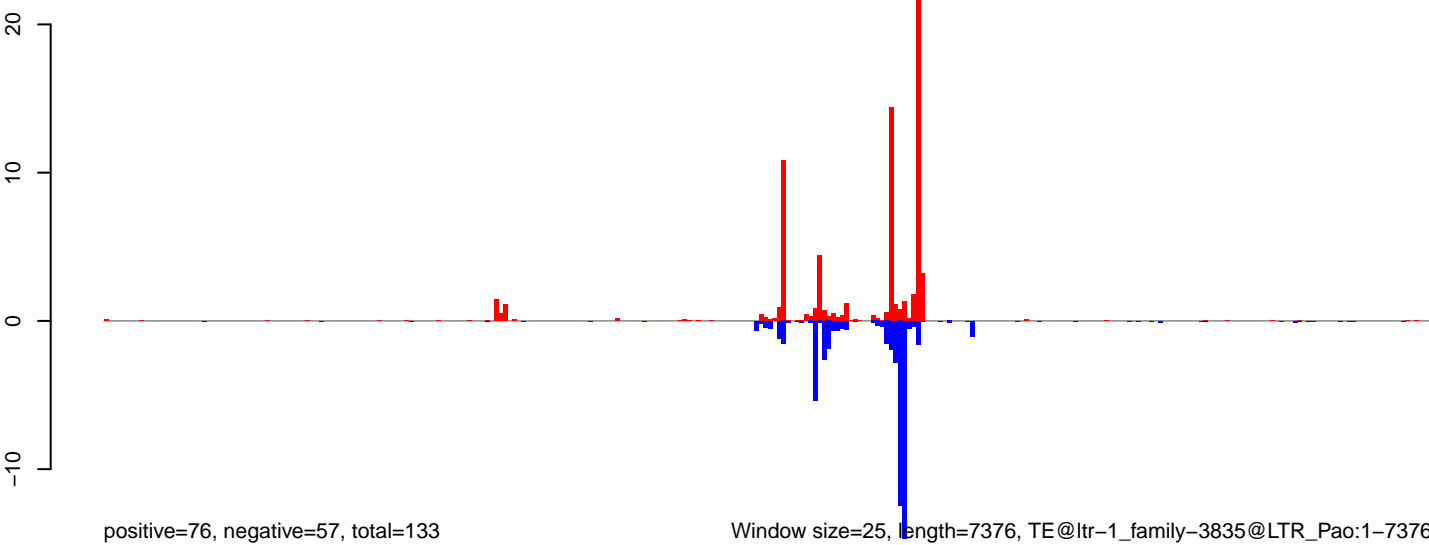
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

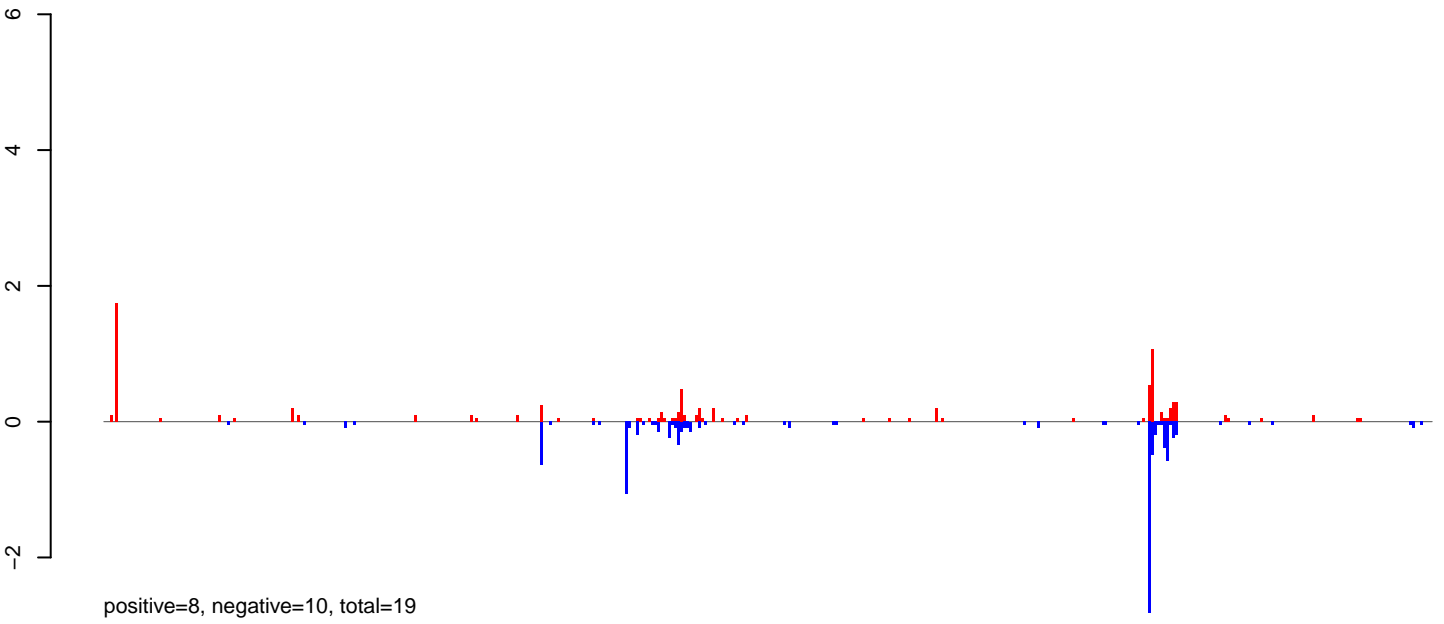


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

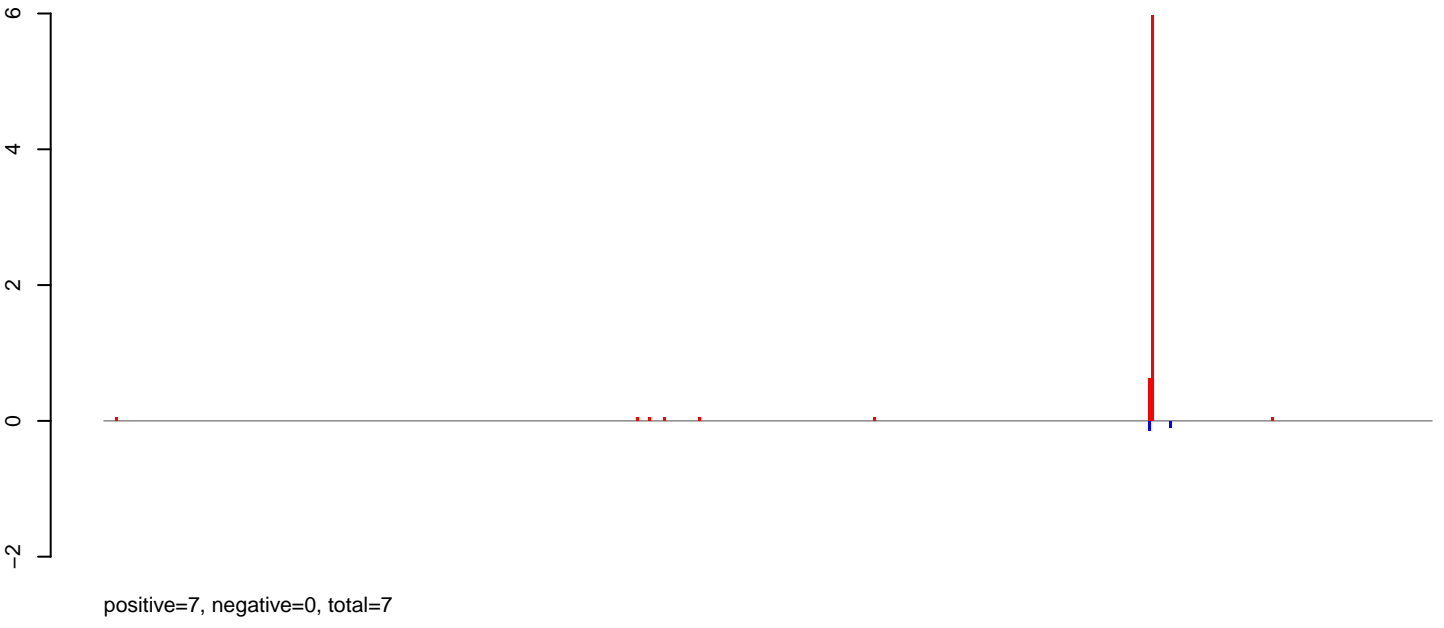


0 2000 4000 6000

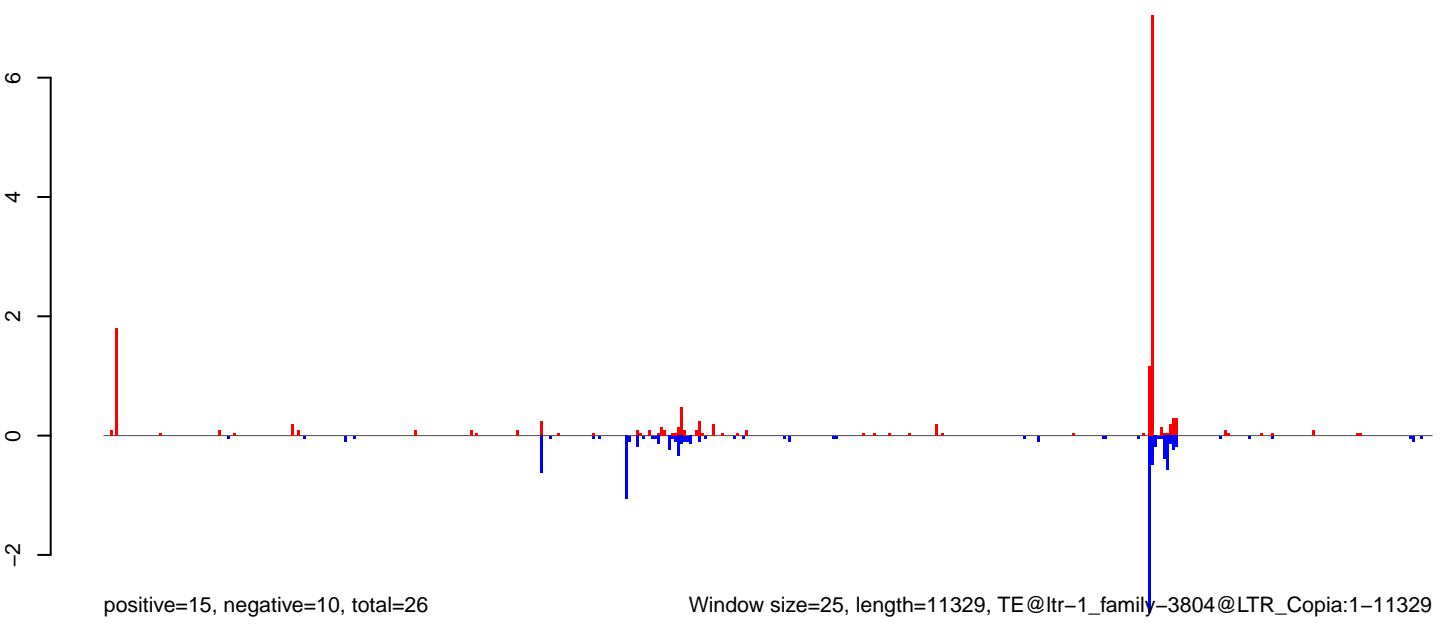
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



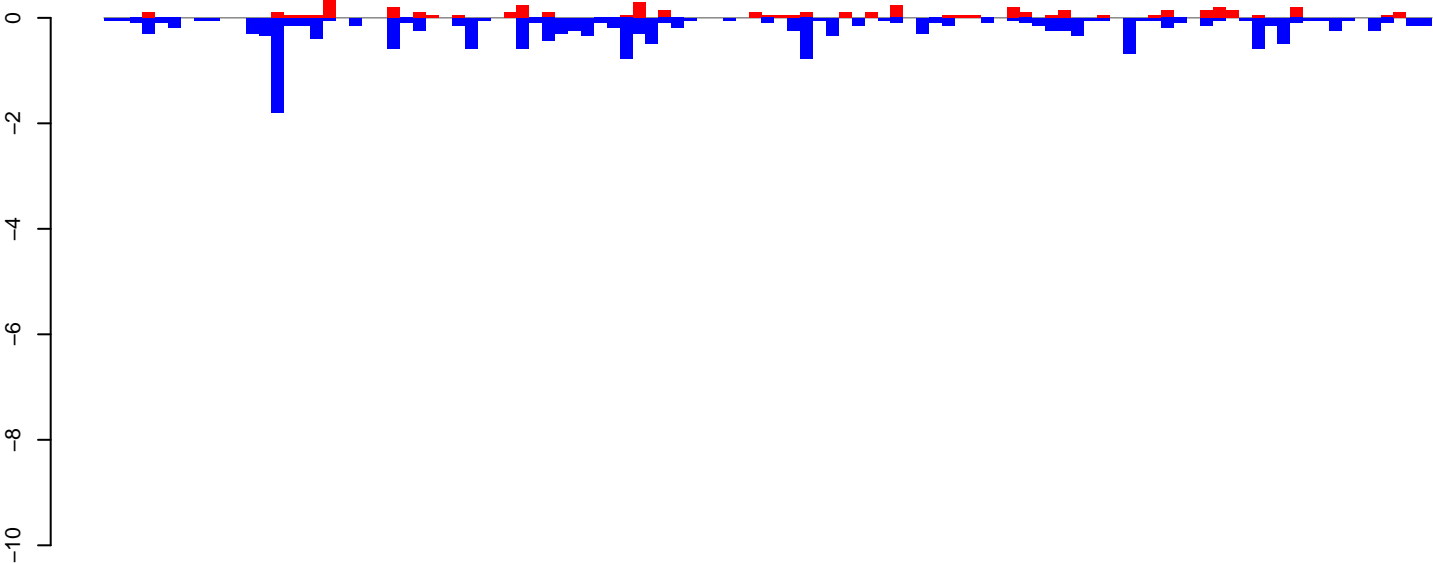
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=11329, TE@ltr-1\_family-3804@LTR\_Copia:1-11329

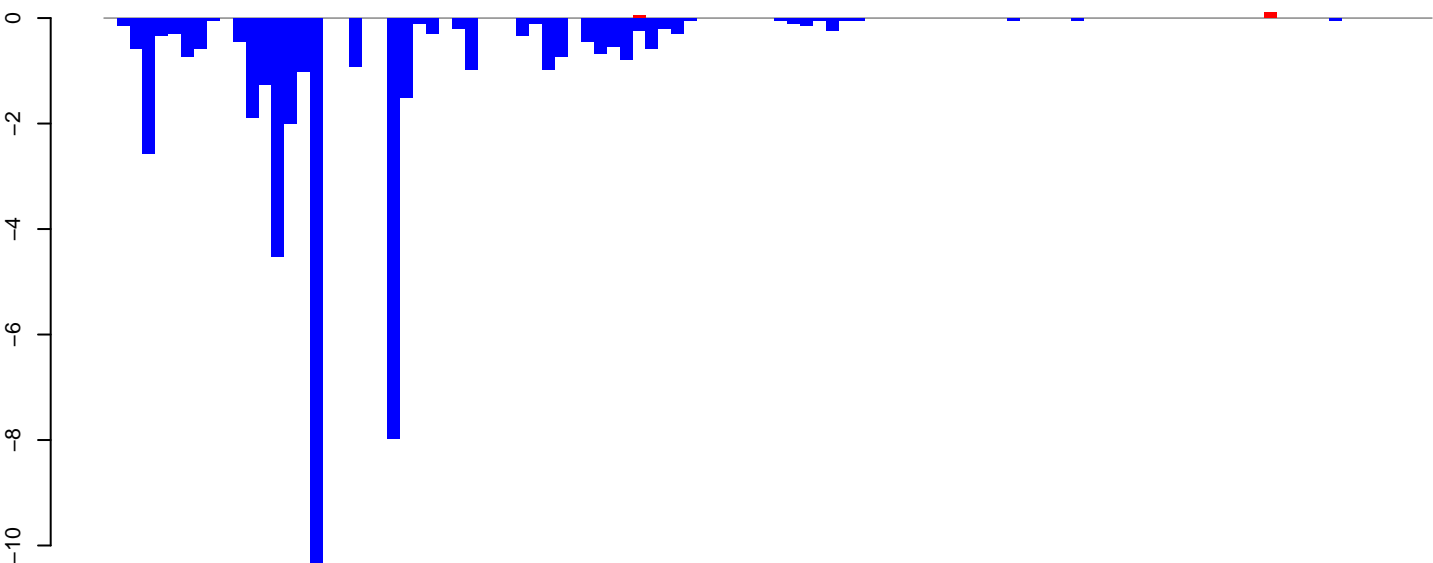
0 2000 4000 6000 8000 10000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



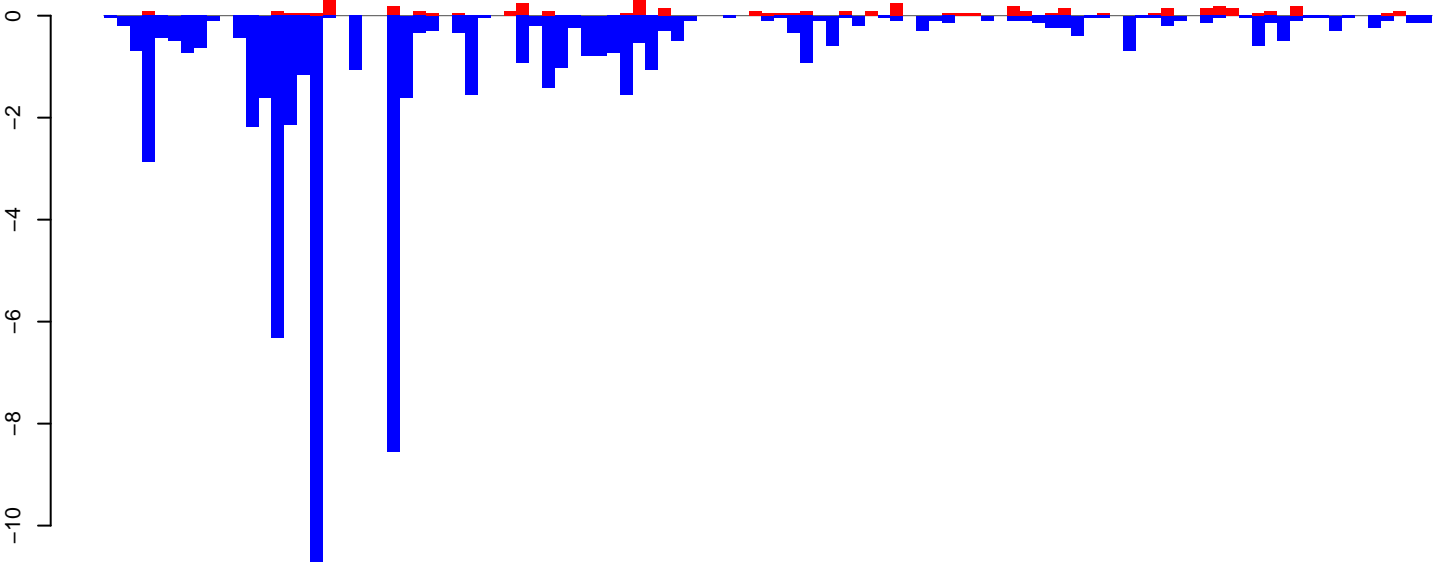
positive=5, negative=17, total=22

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=46, total=46

AeAlbo\_U44\_CHIKV\_3dpi.rep



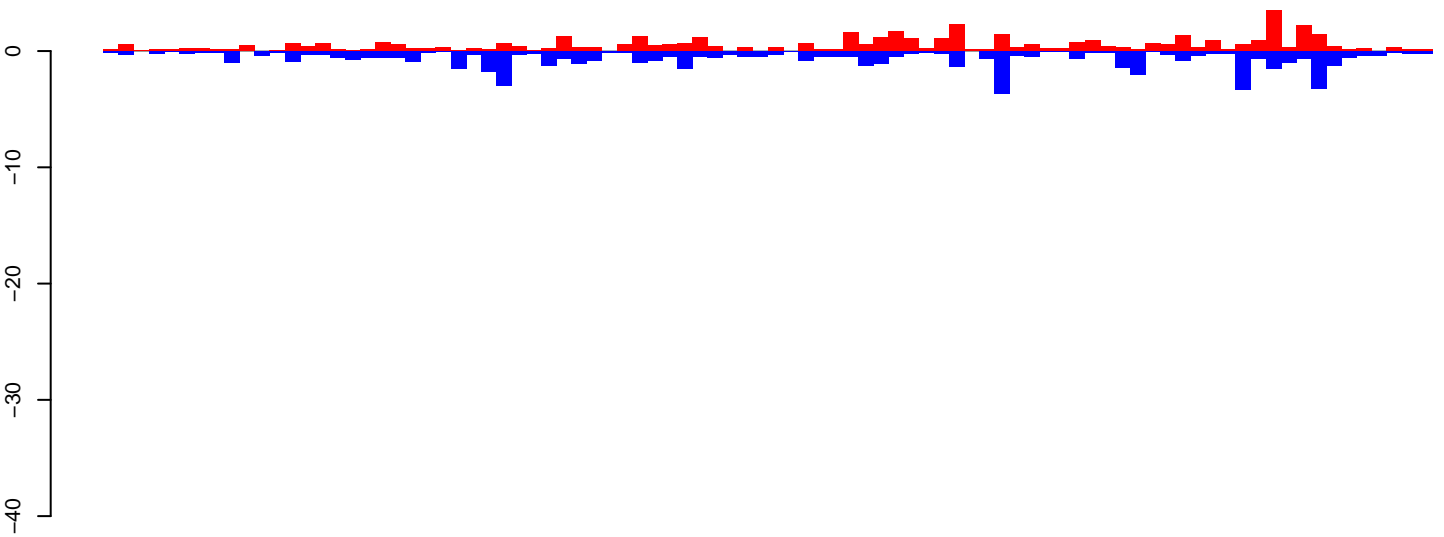
positive=5, negative=64, total=68

Window size=25, length=2574, TE@ltr-1\_family-3786@LTR\_Gypsy:1-2574

0 500 1000 1500 2000 2500

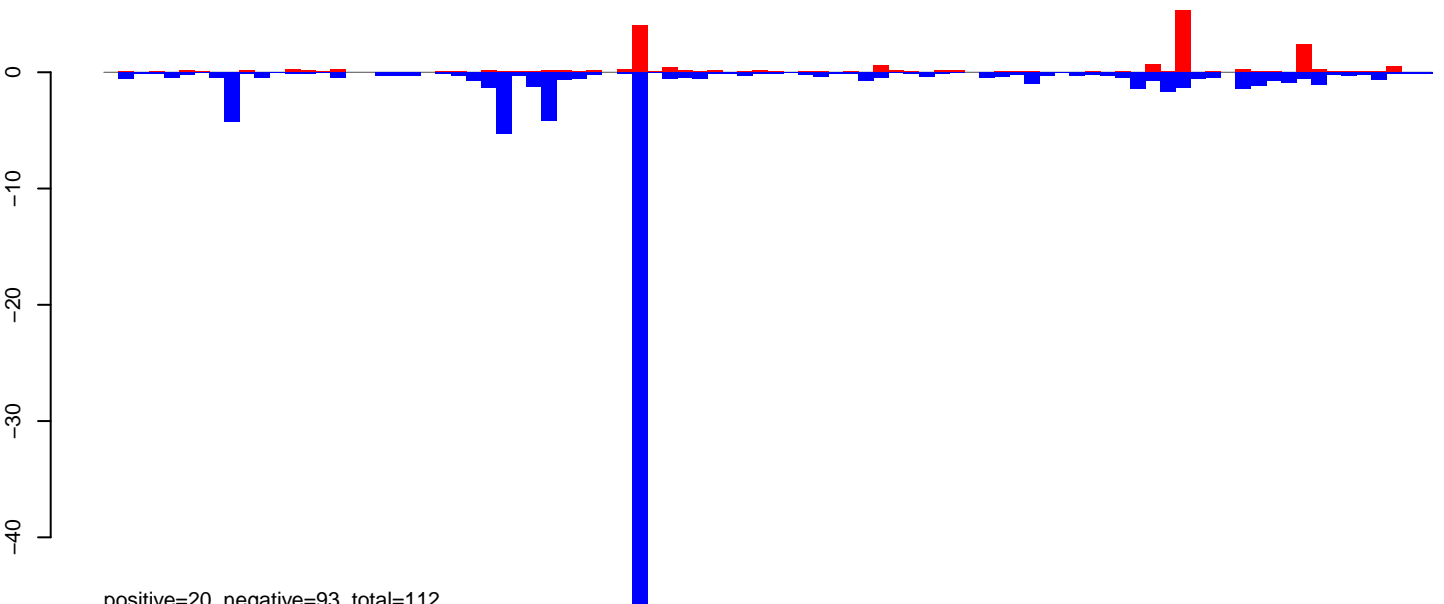


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



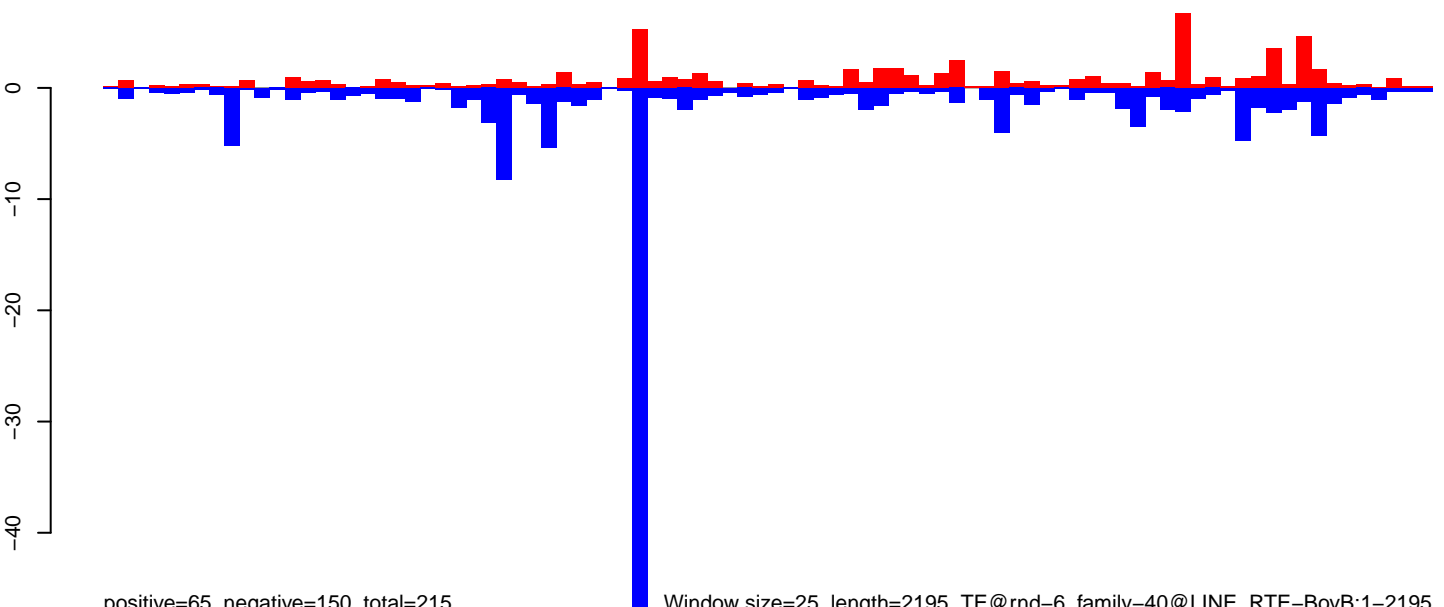
positive=45, negative=58, total=103

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=20, negative=93, total=112

AeAlbo\_U44\_CHIKV\_3dpi.rep

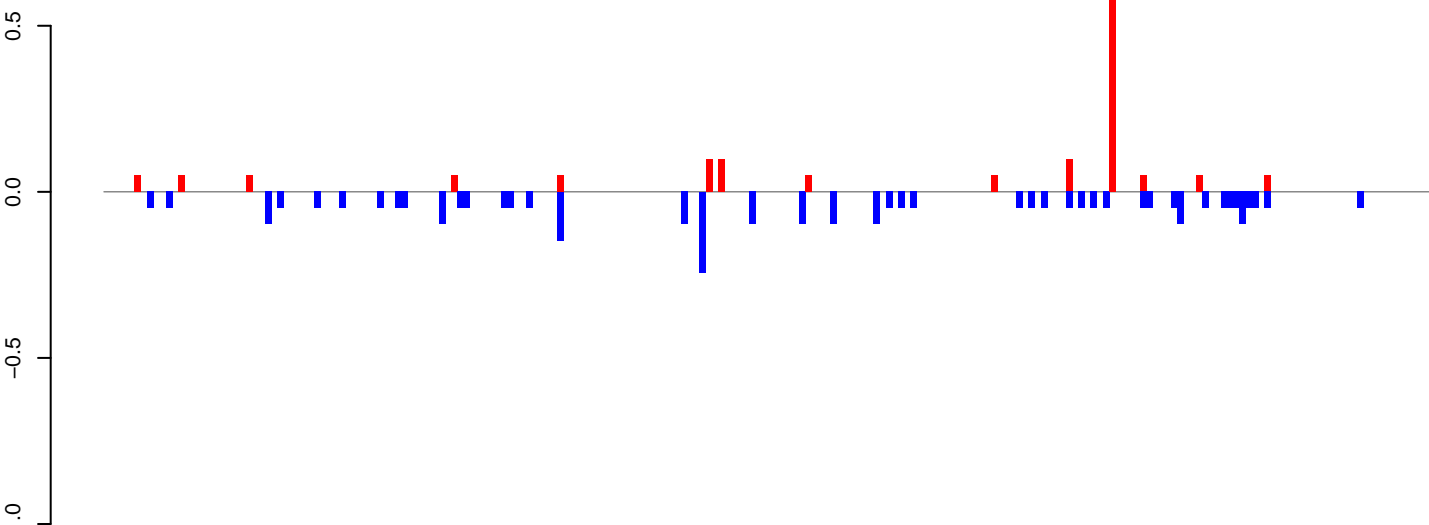


positive=65, negative=150, total=215

Window size=25, length=2195, TE@rnd-6\_family-40@LINE RTE-BovB:1-2195

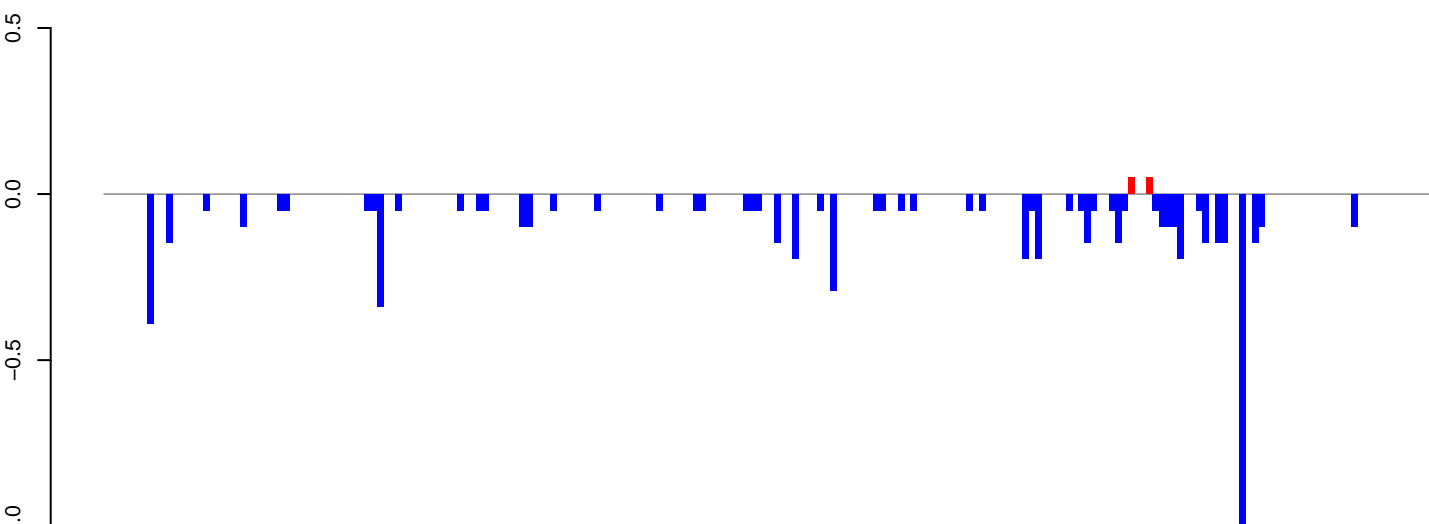
0 500 1000 1500 2000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



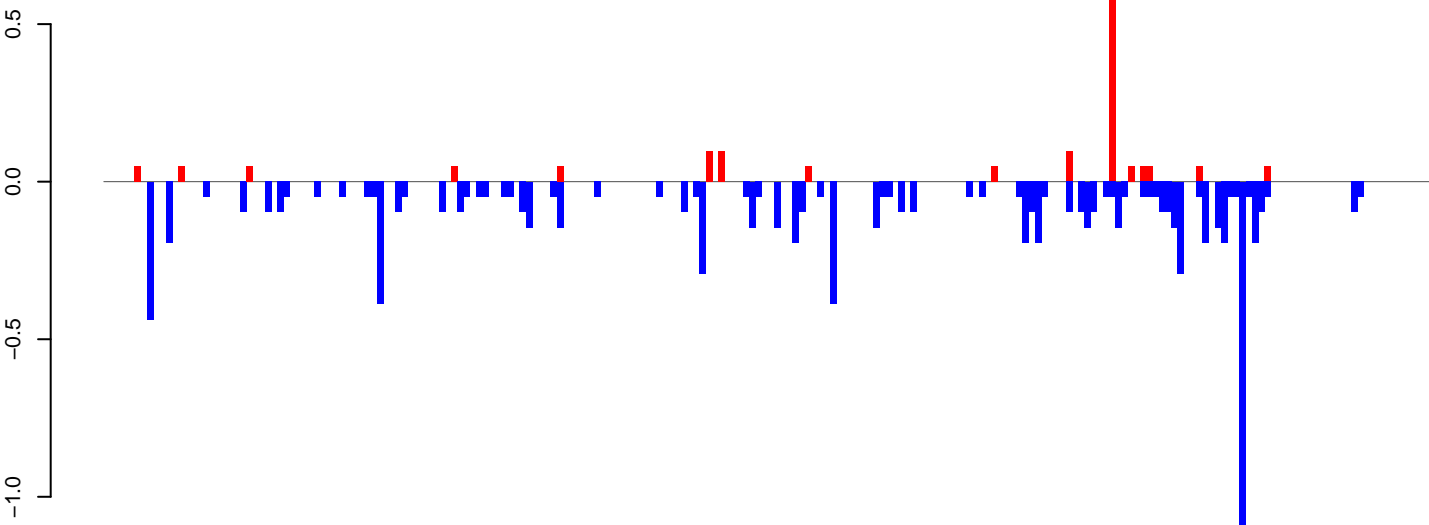
positive=1, negative=3, total=4

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=6, total=7

AeAlbo\_U44\_CHIKV\_3dpi.rep

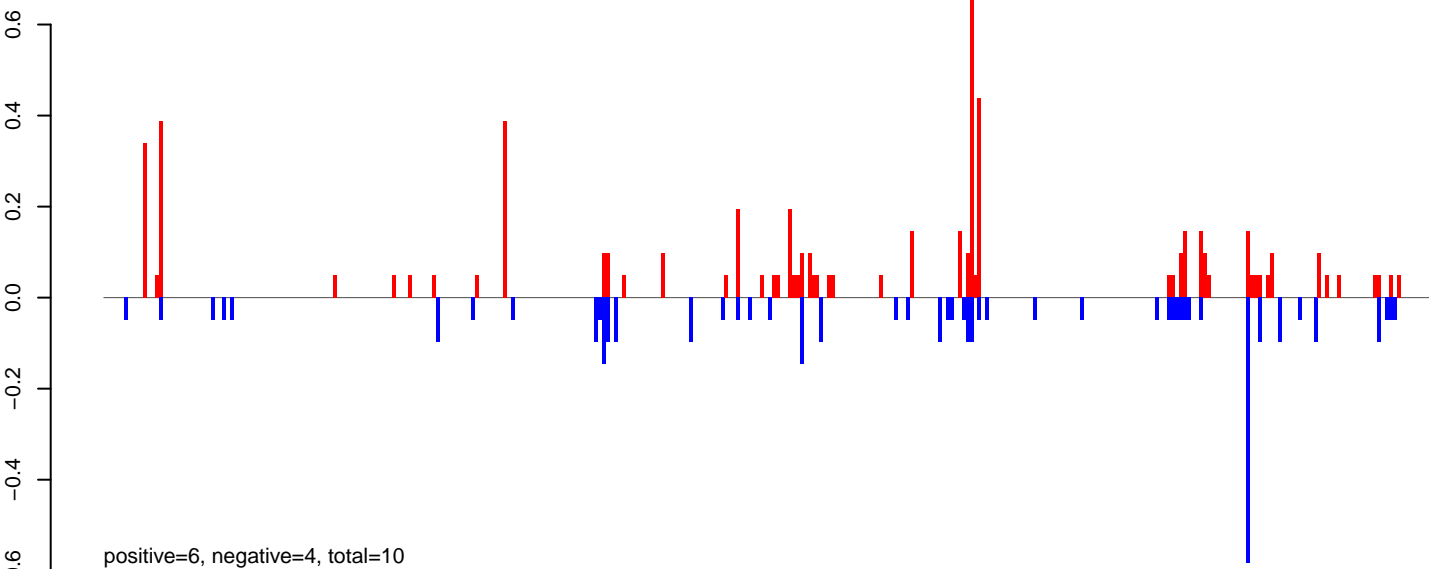


positive=2, negative=9, total=11

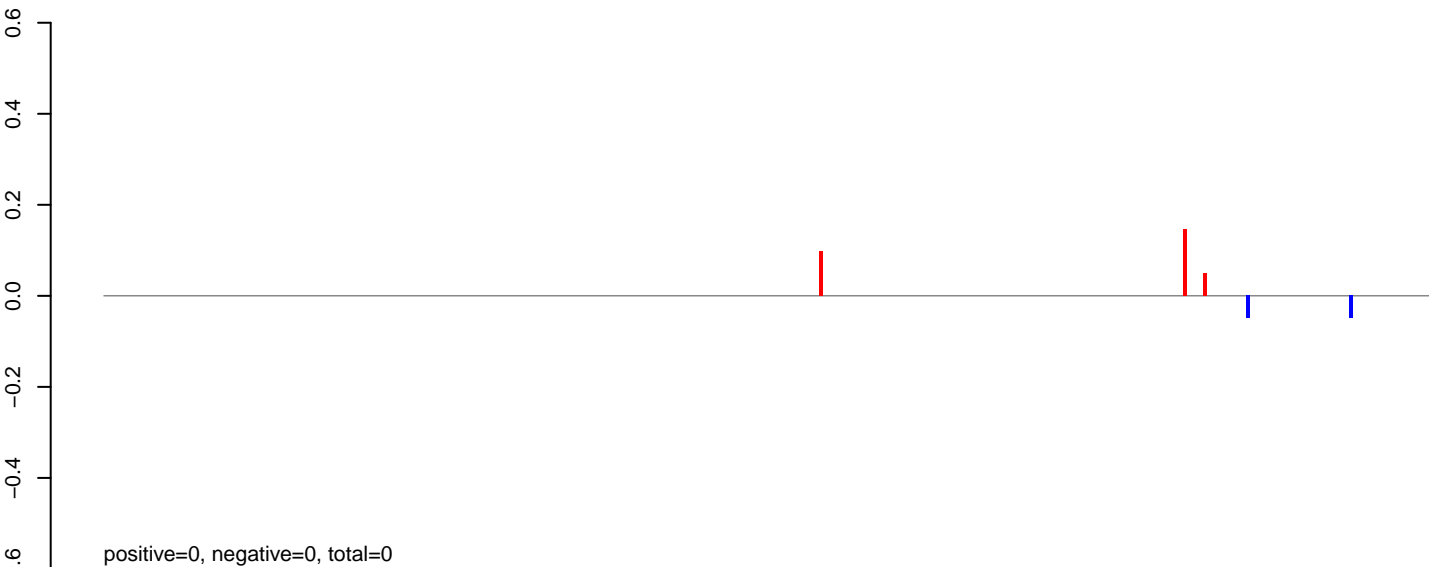
Window size=25, length=5336, TE@ltr-1\_family-4838@LTR\_Pao:1-5336

0 1000 2000 3000 4000 5000

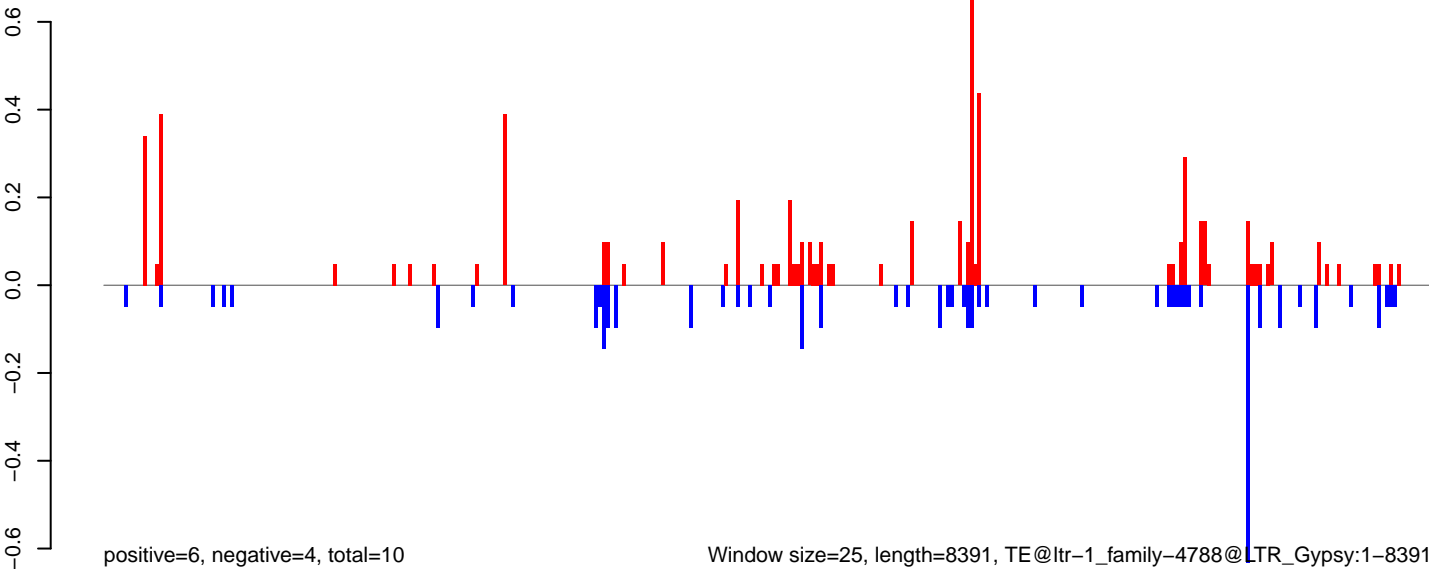
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

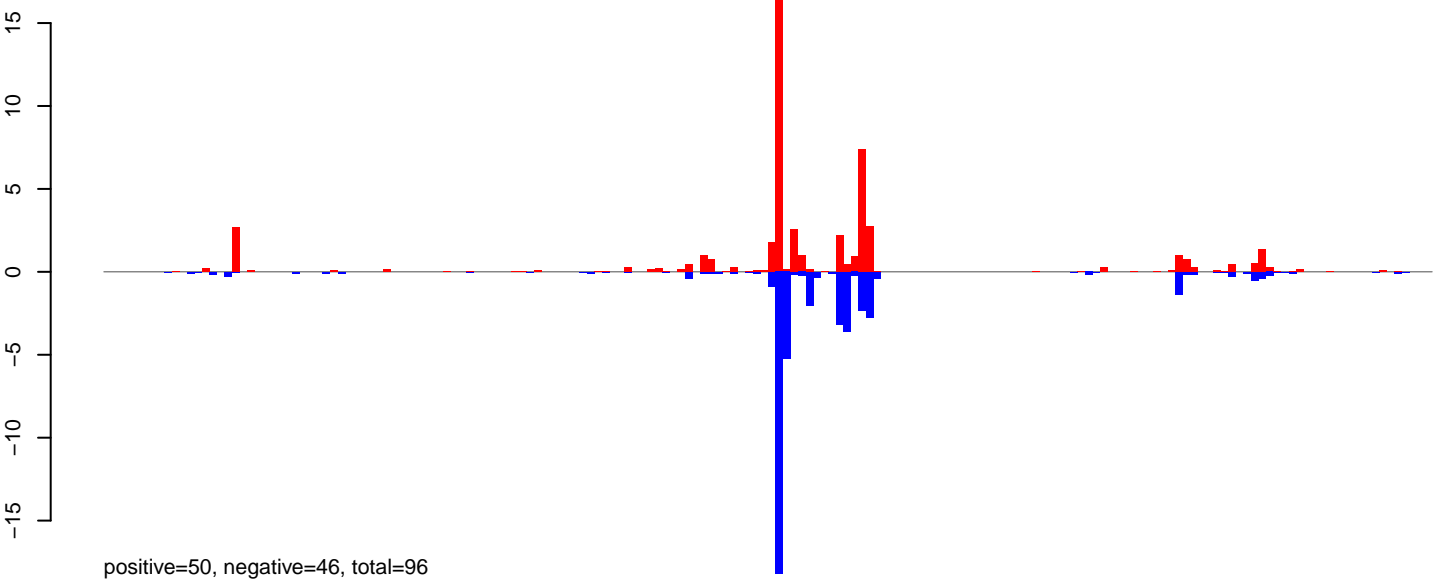


AeAlbo\_U44\_CHIKV\_3dpi.rep

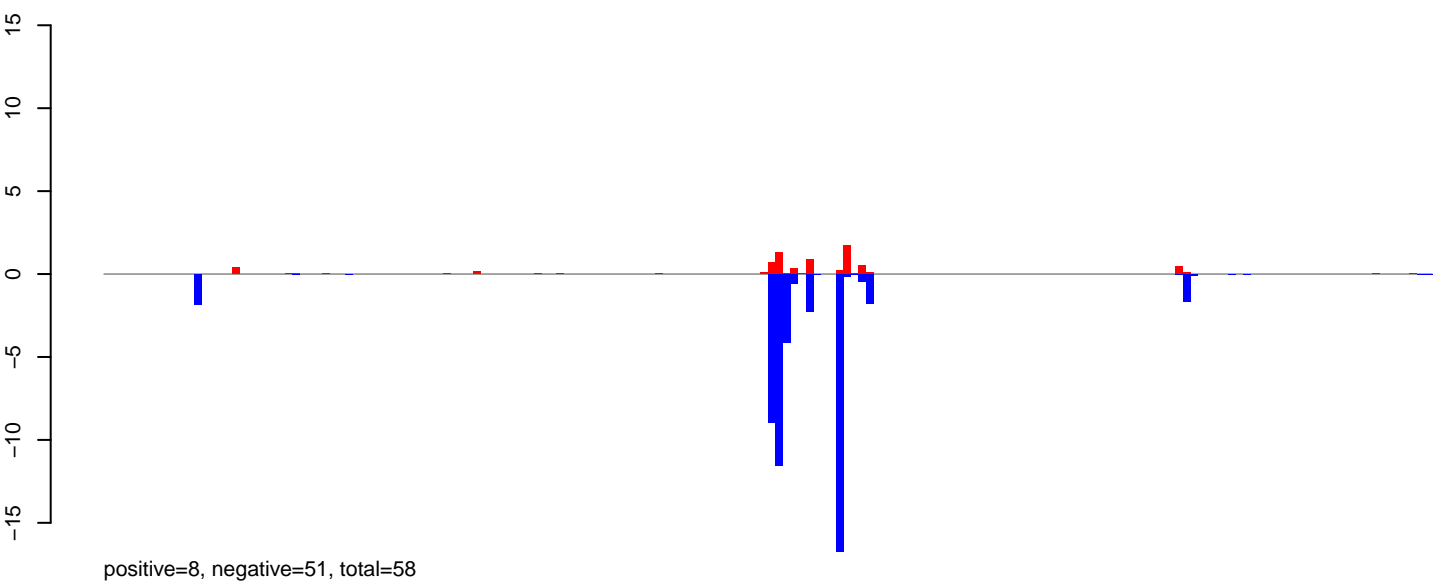


0 2000 4000 6000 8000

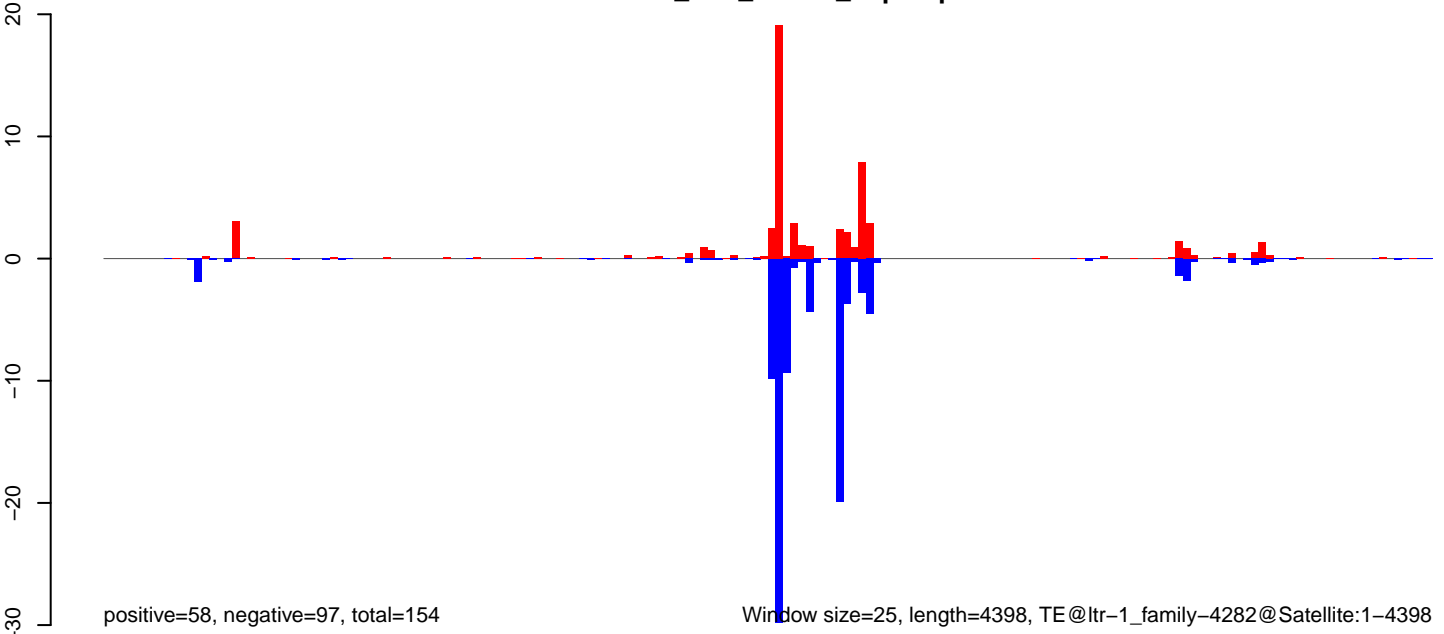
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



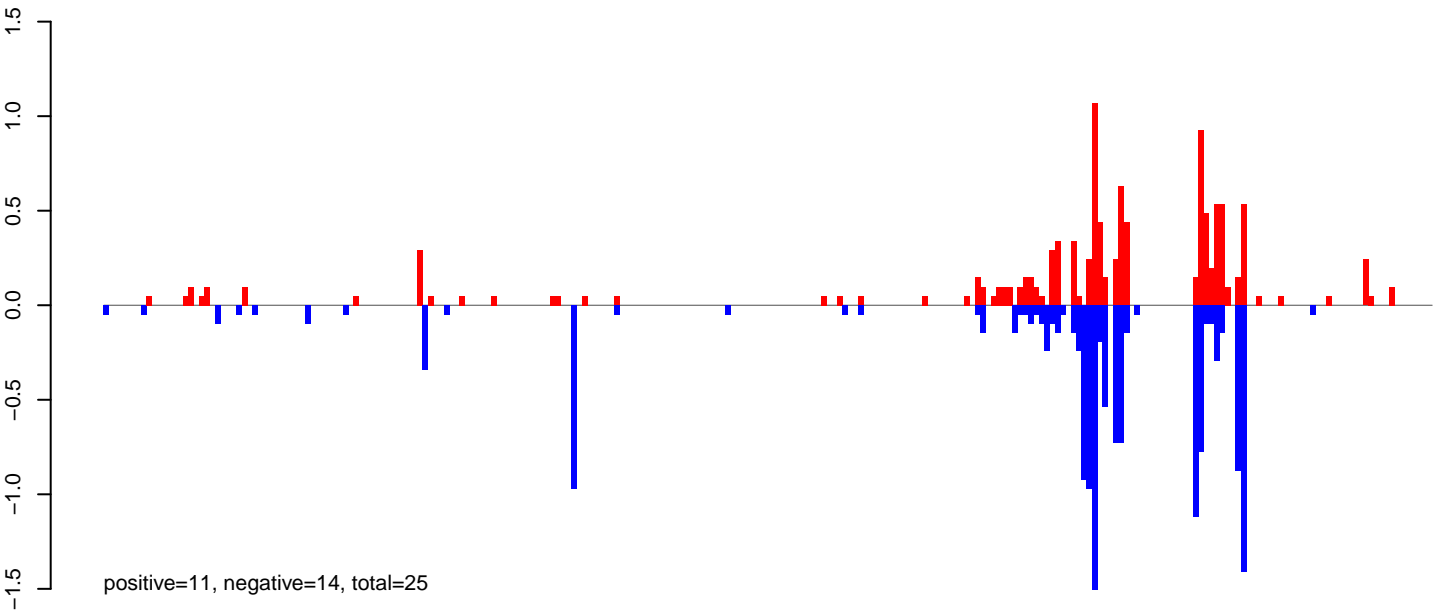
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



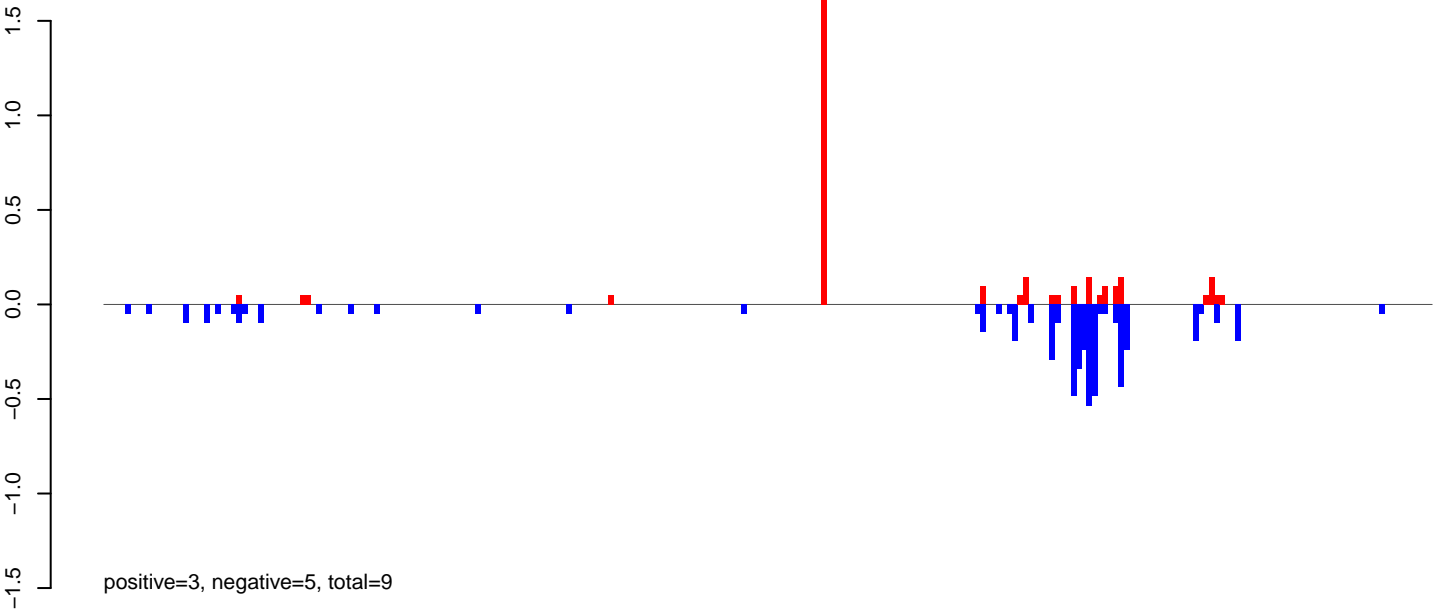
AeAlbo\_U44\_CHIKV\_3dpi.rep



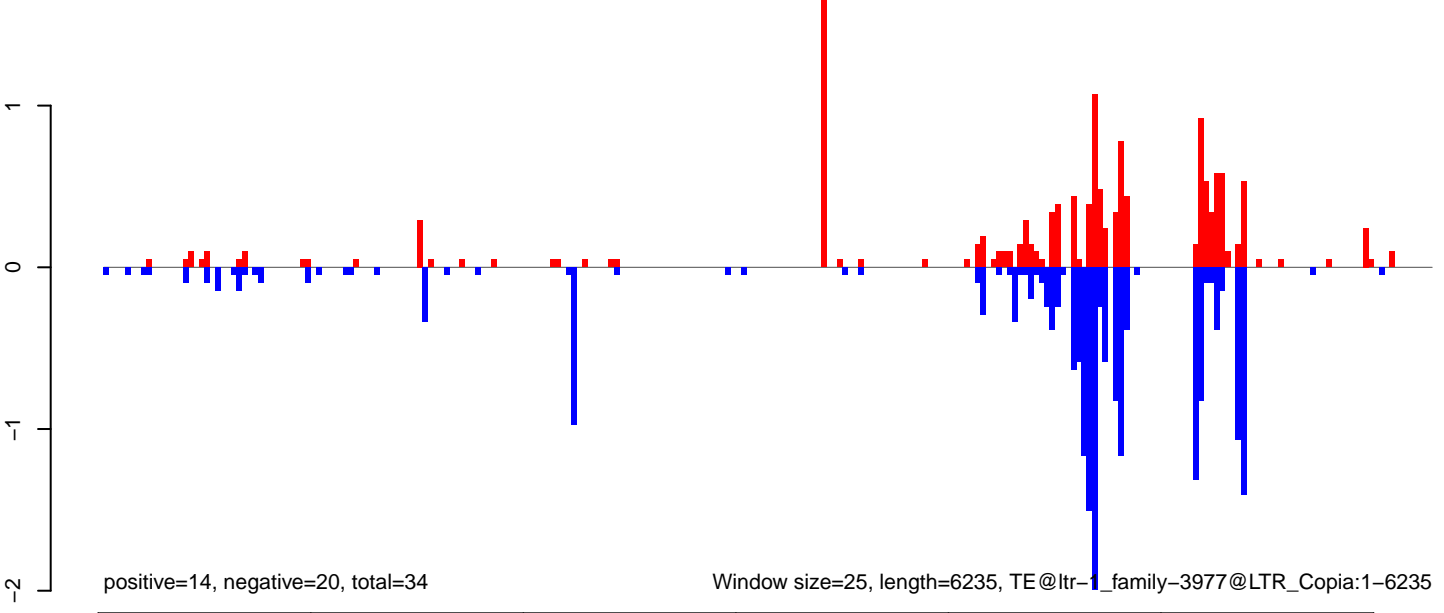
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



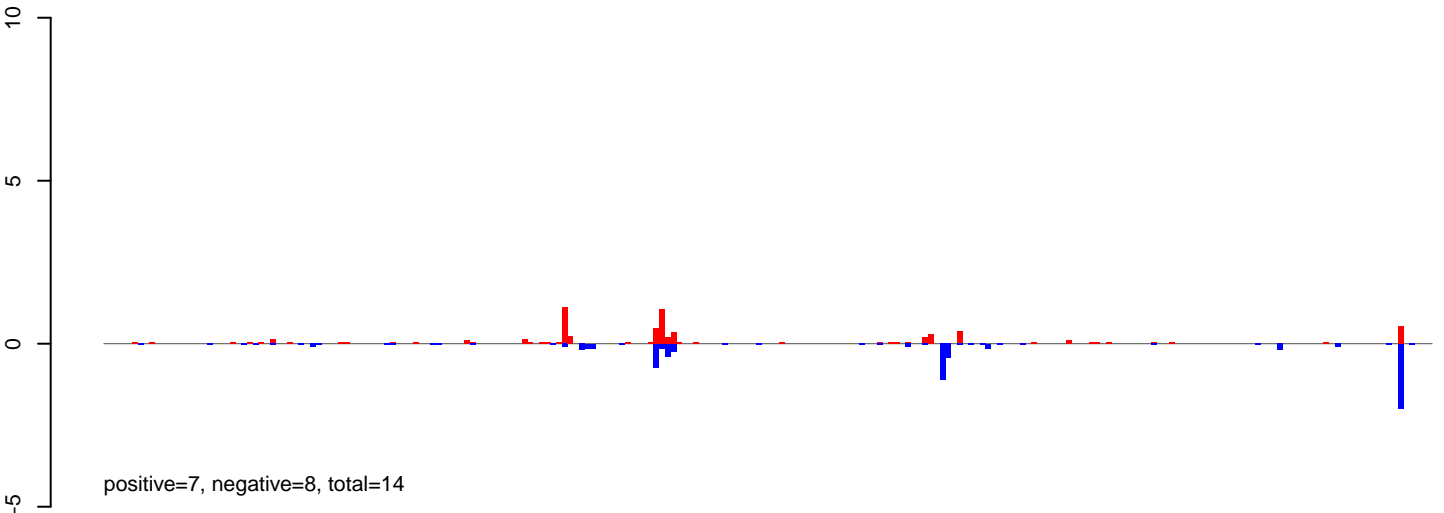
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



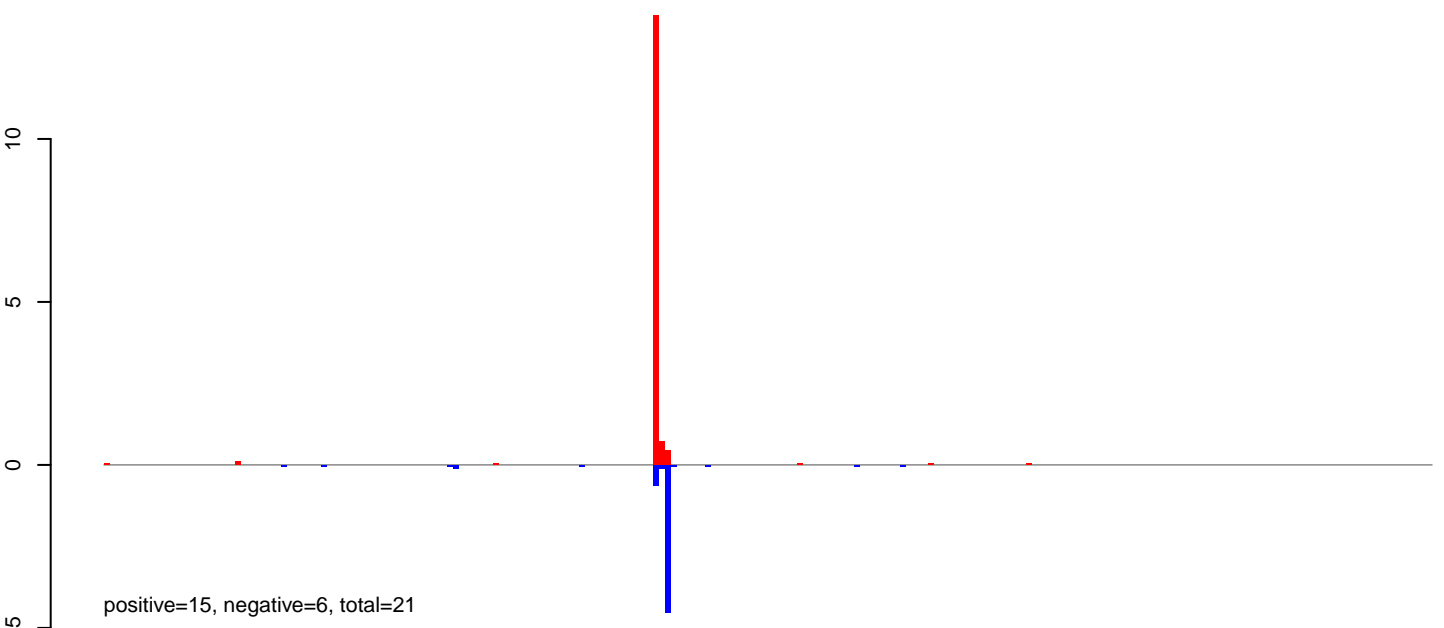
AeAlbo\_U44\_CHIKV\_3dpi.rep



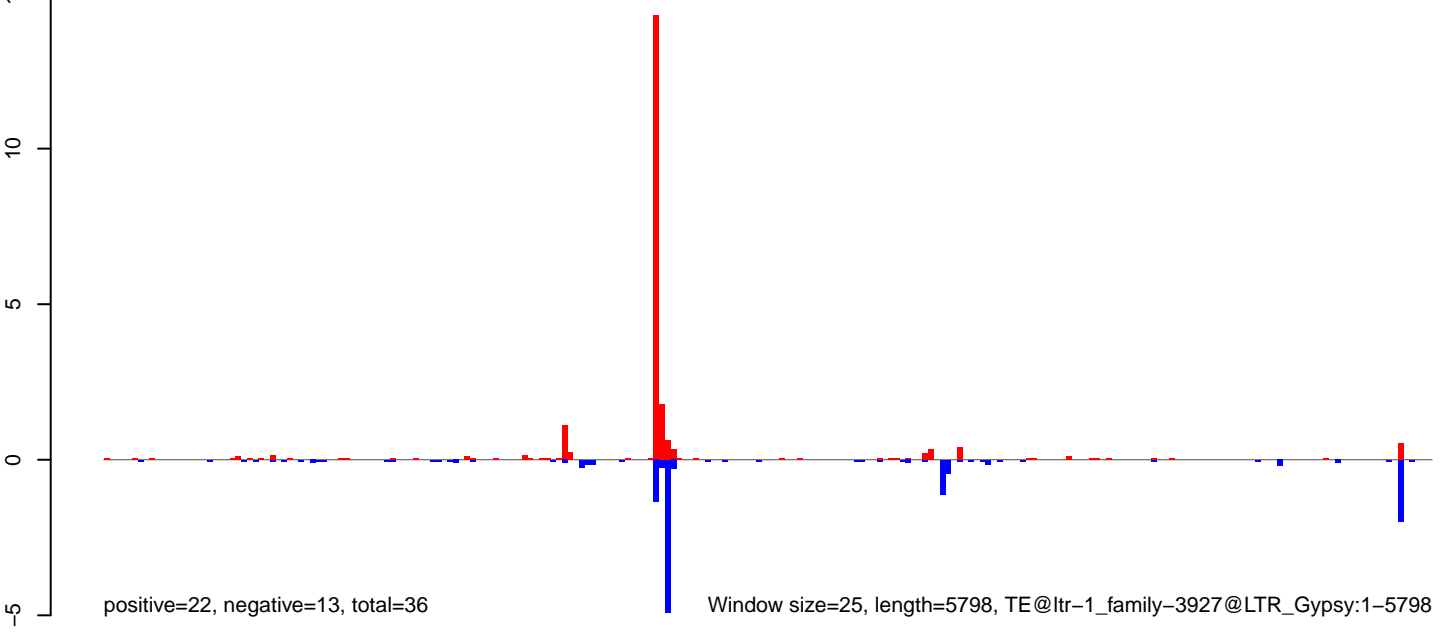
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



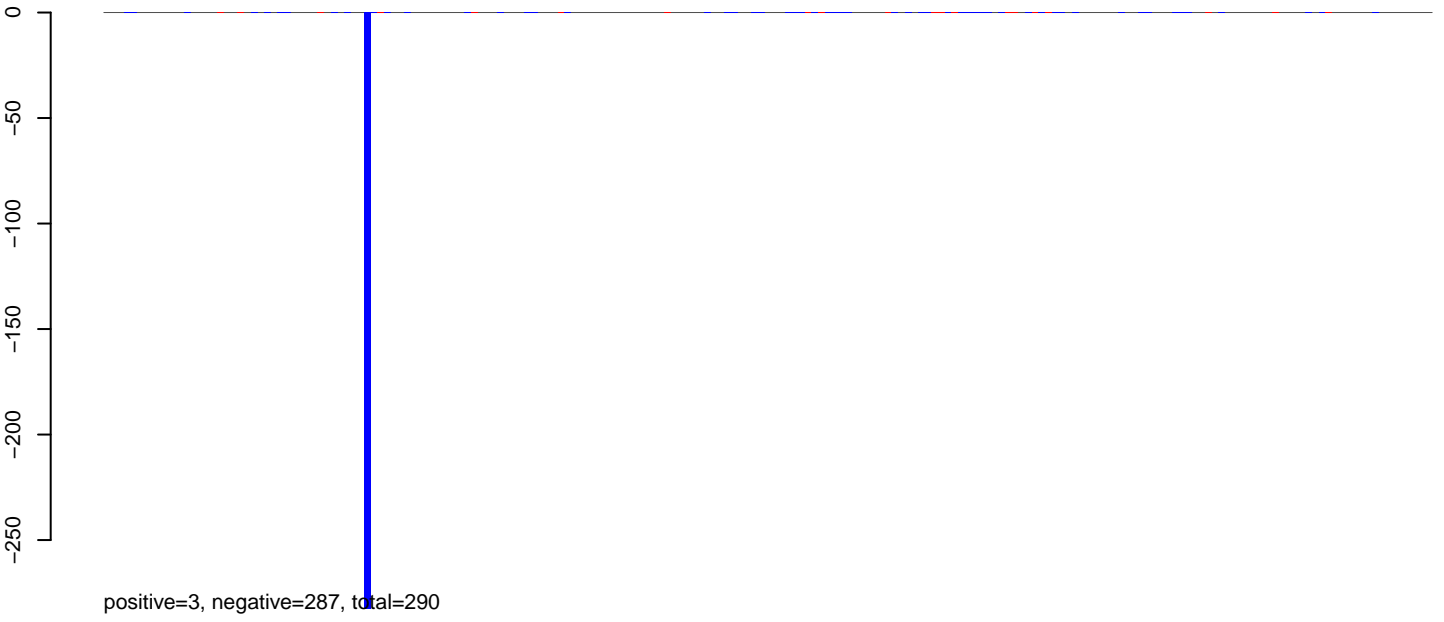
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



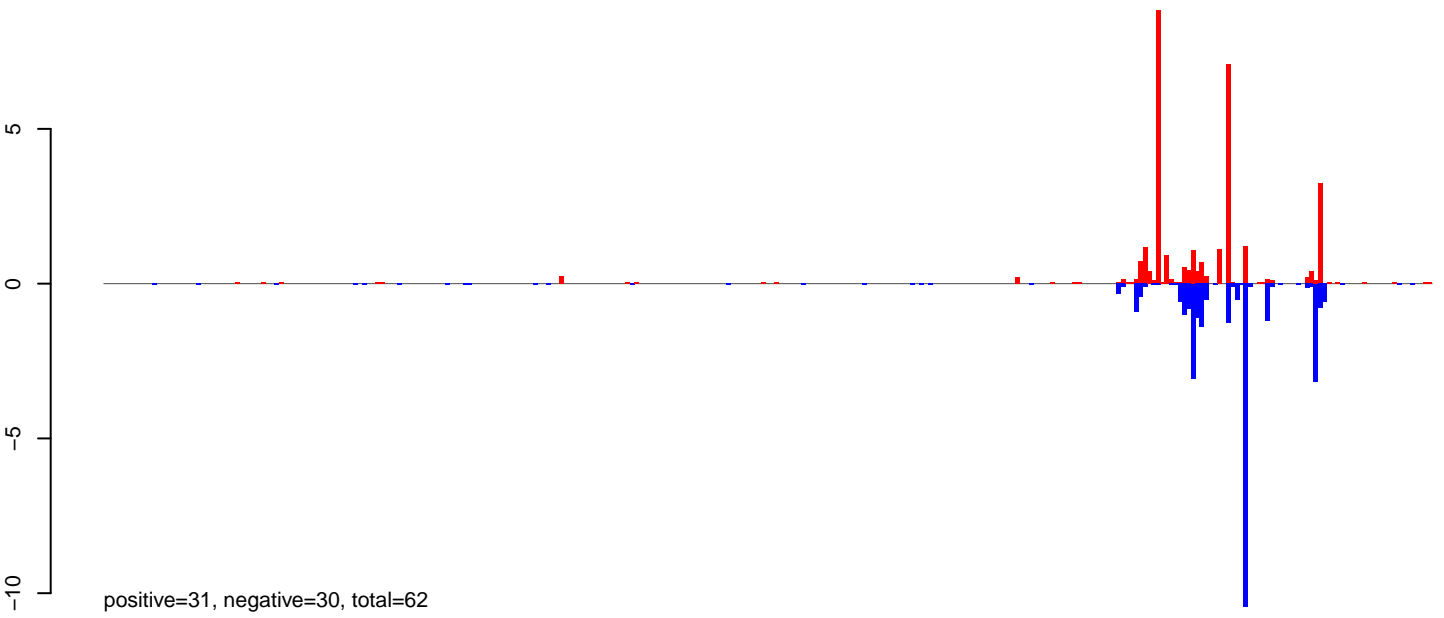
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



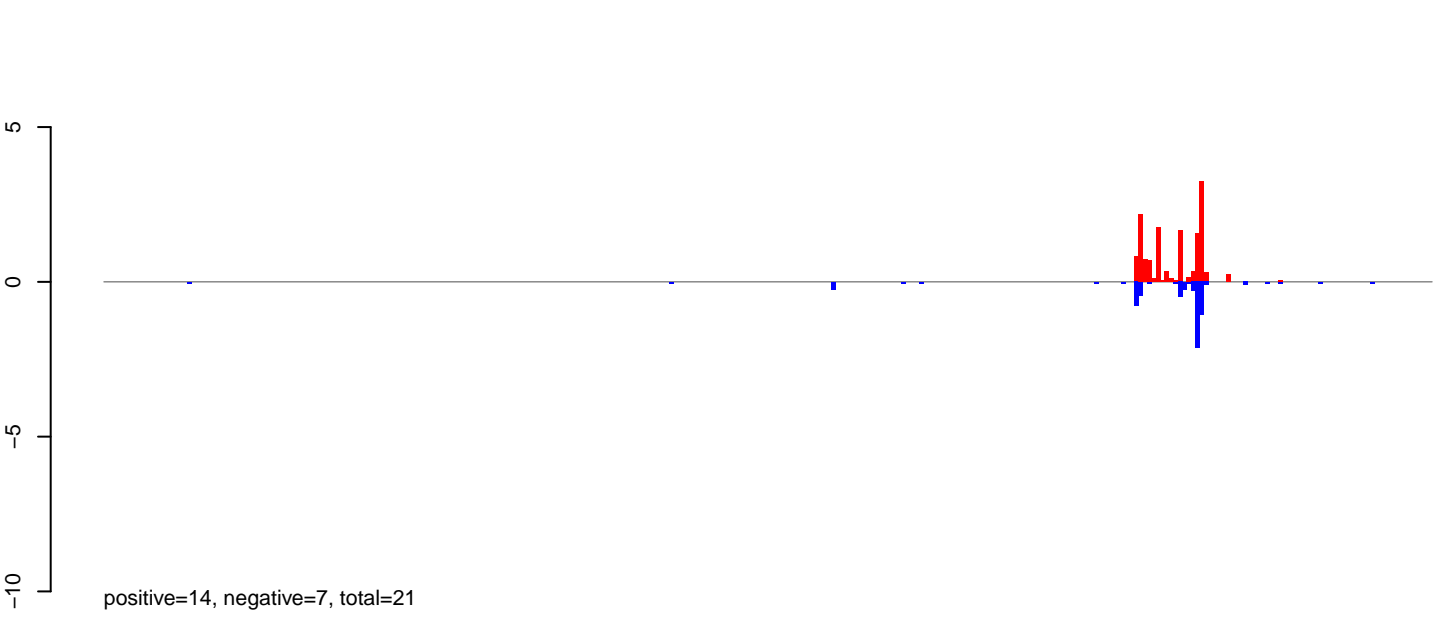
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0 1000 2000 3000 4000 5000

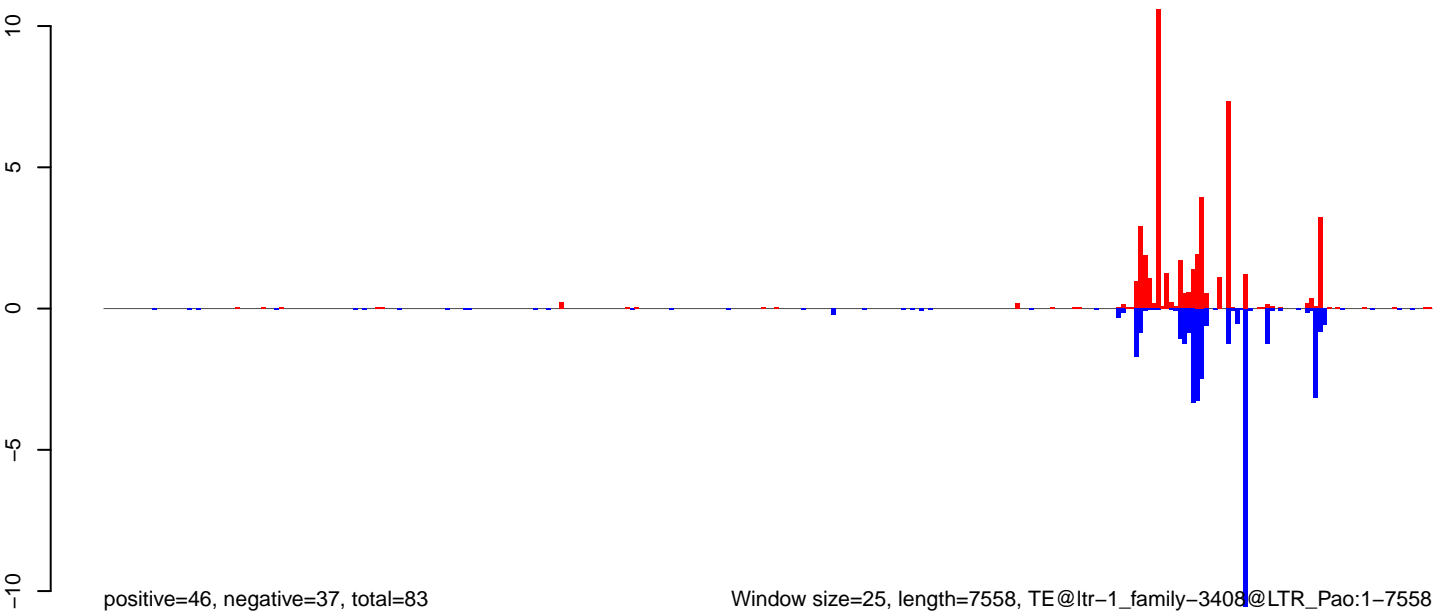
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

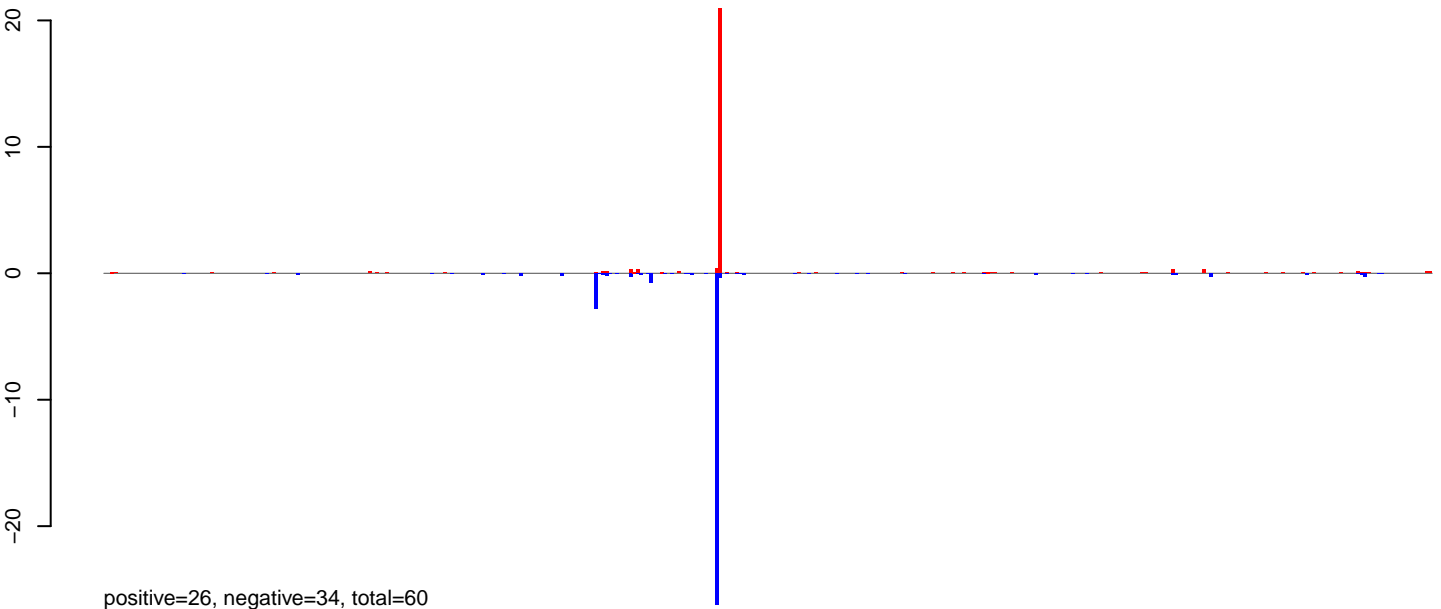


Window size=25, length=7558, TE@ltr-1\_family-3408@LTR\_Pao:1-7558

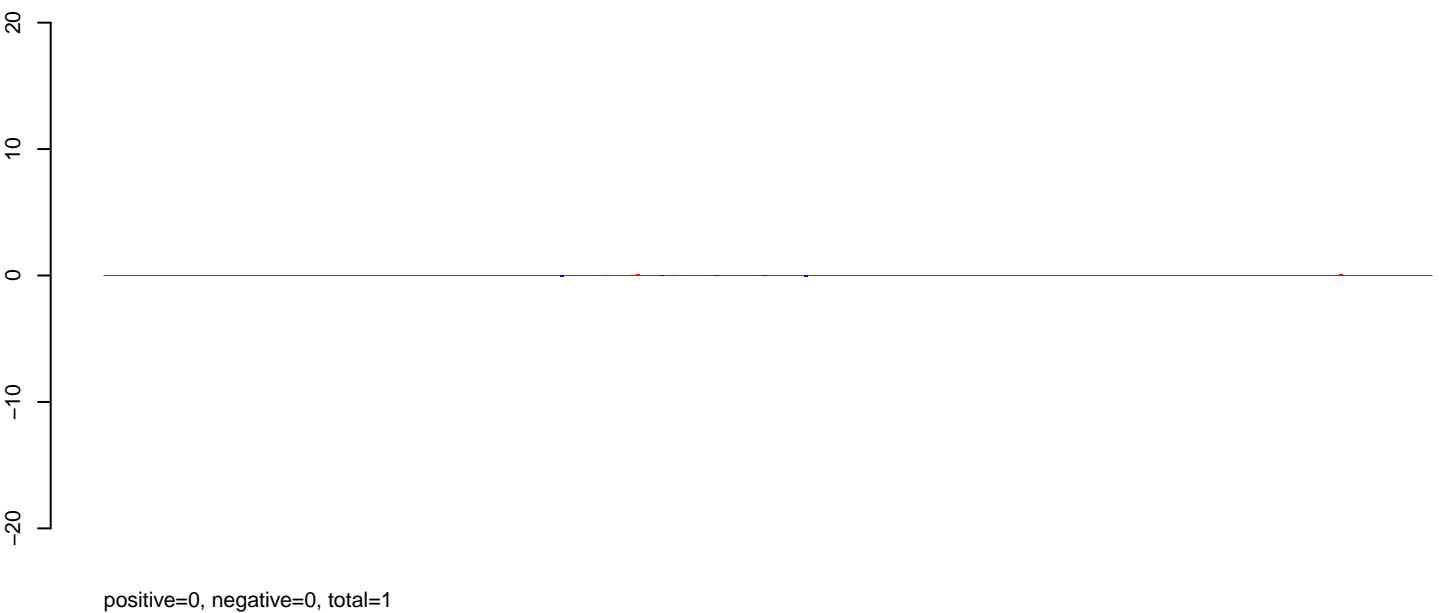
0 2000 4000 6000



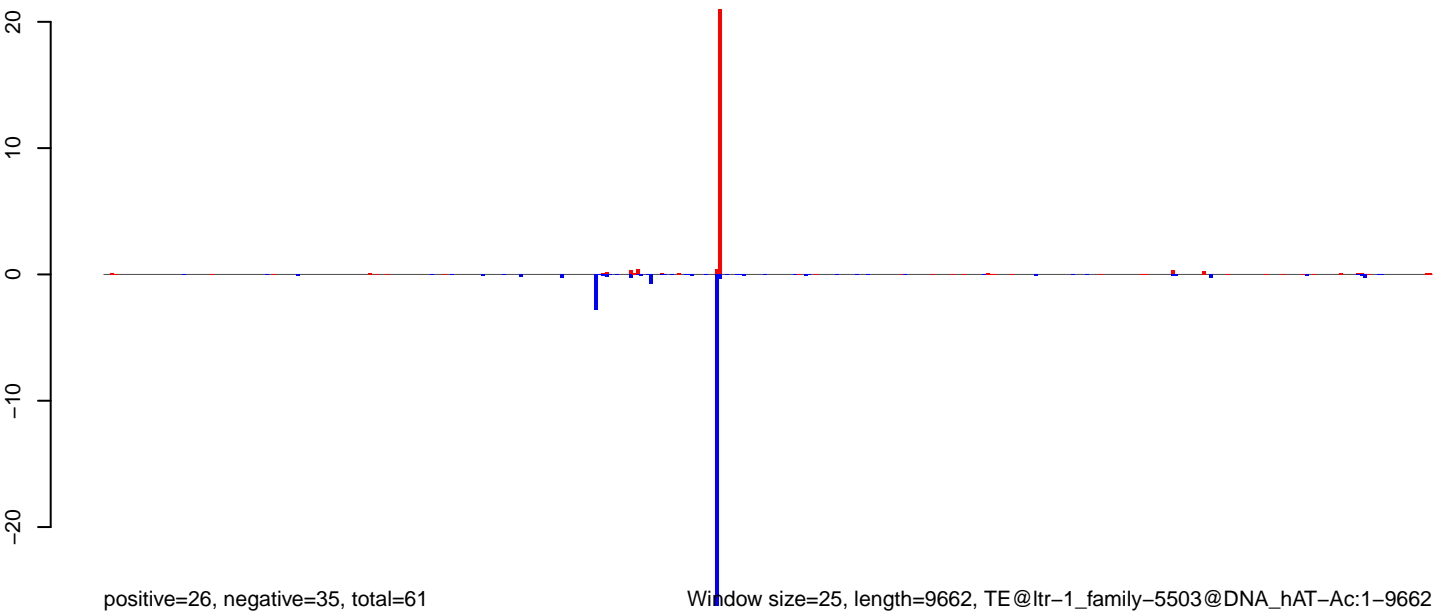
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



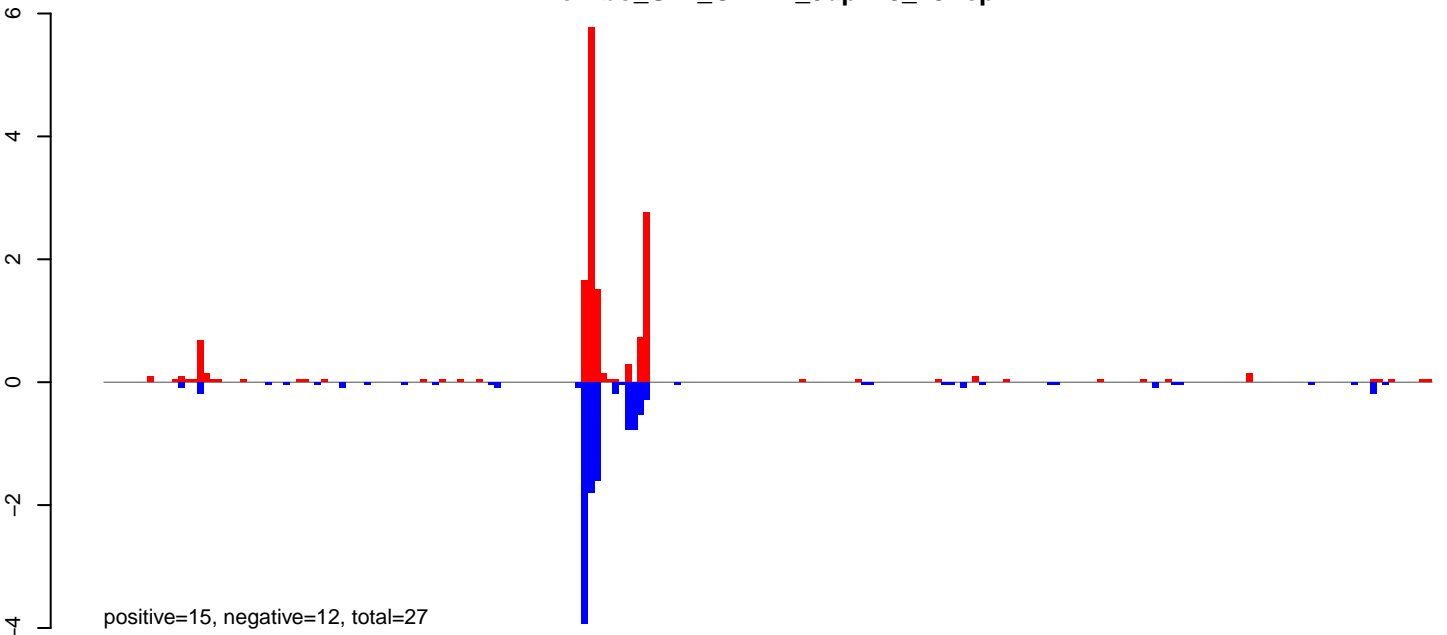
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



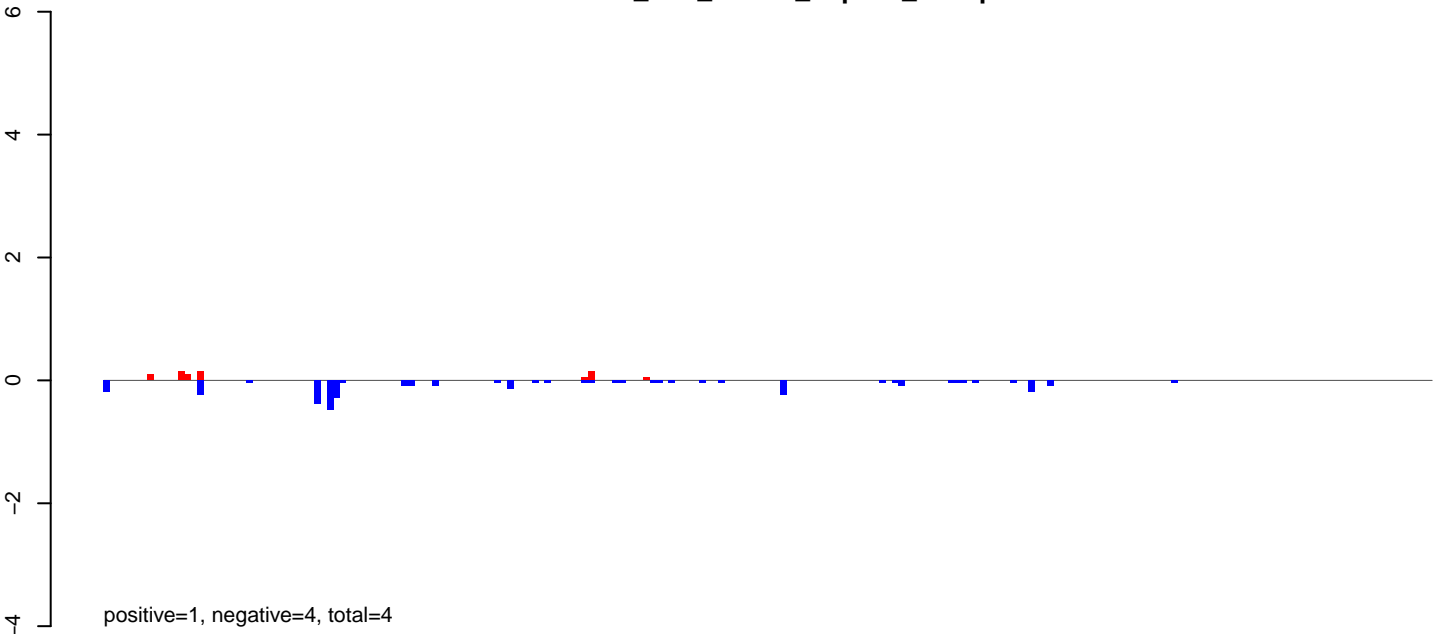
Window size=25, length=9662, TE@ltr-1\_family-5503@DNA\_hAT-Ac:1-9662

0 2000 4000 6000 8000 10000

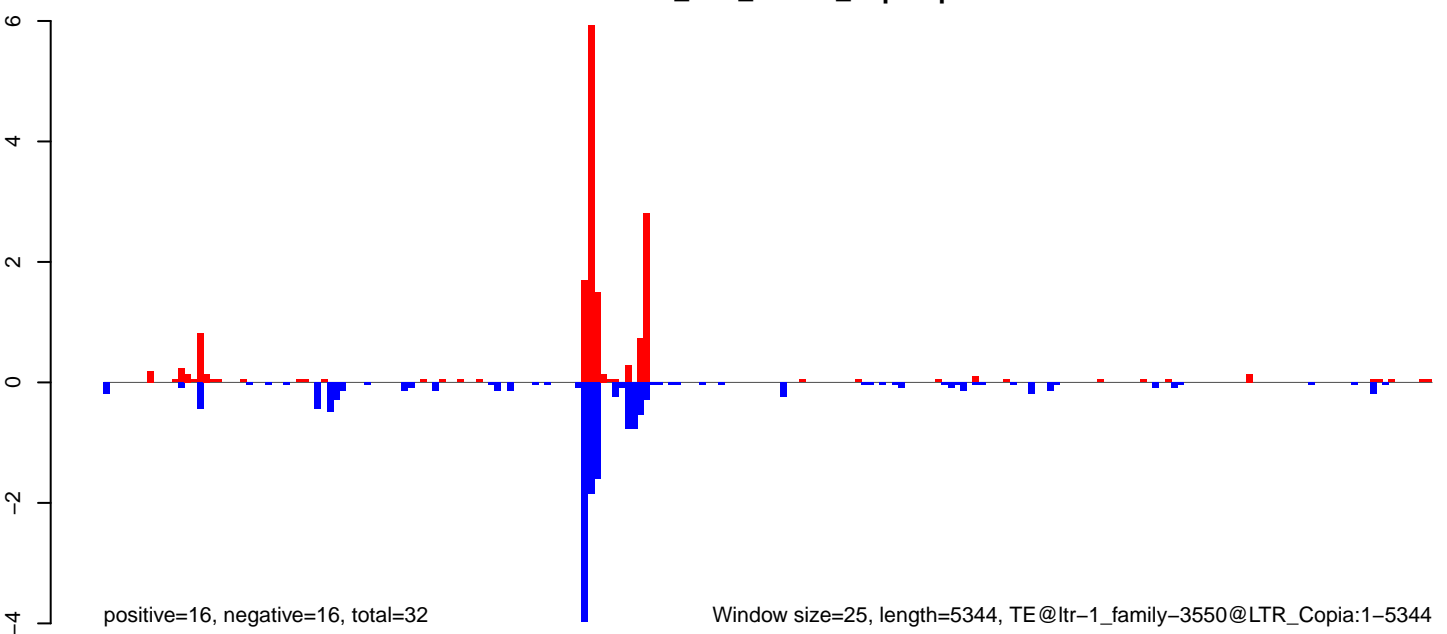
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

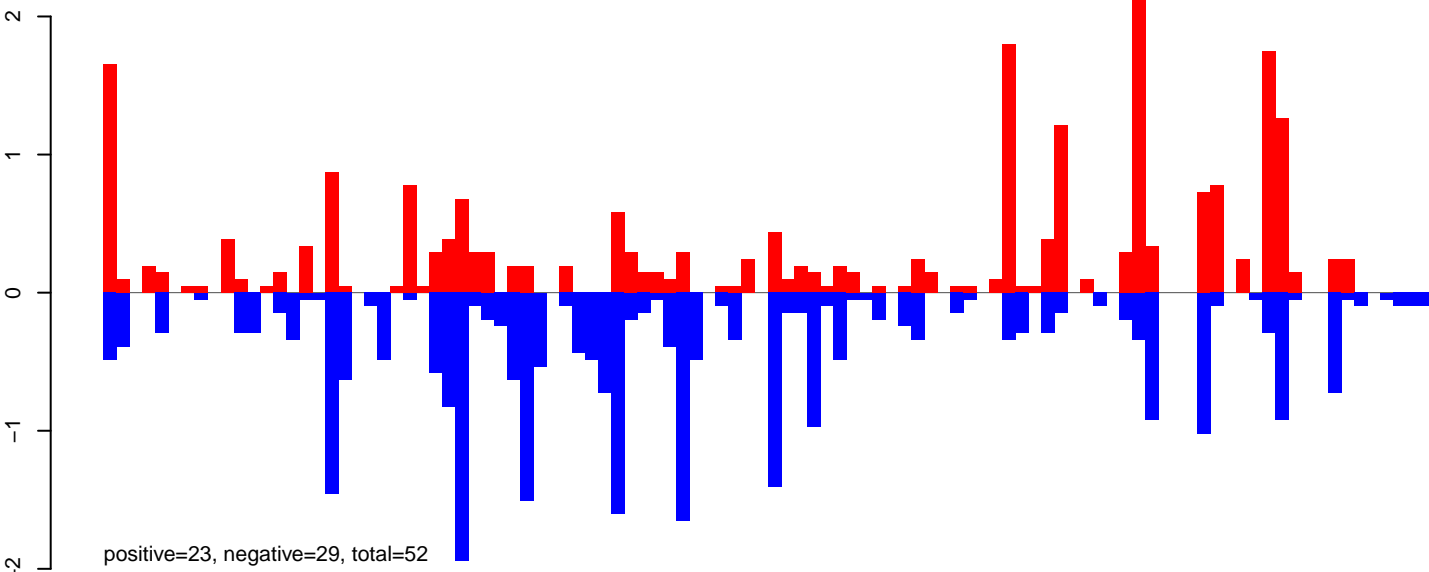


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

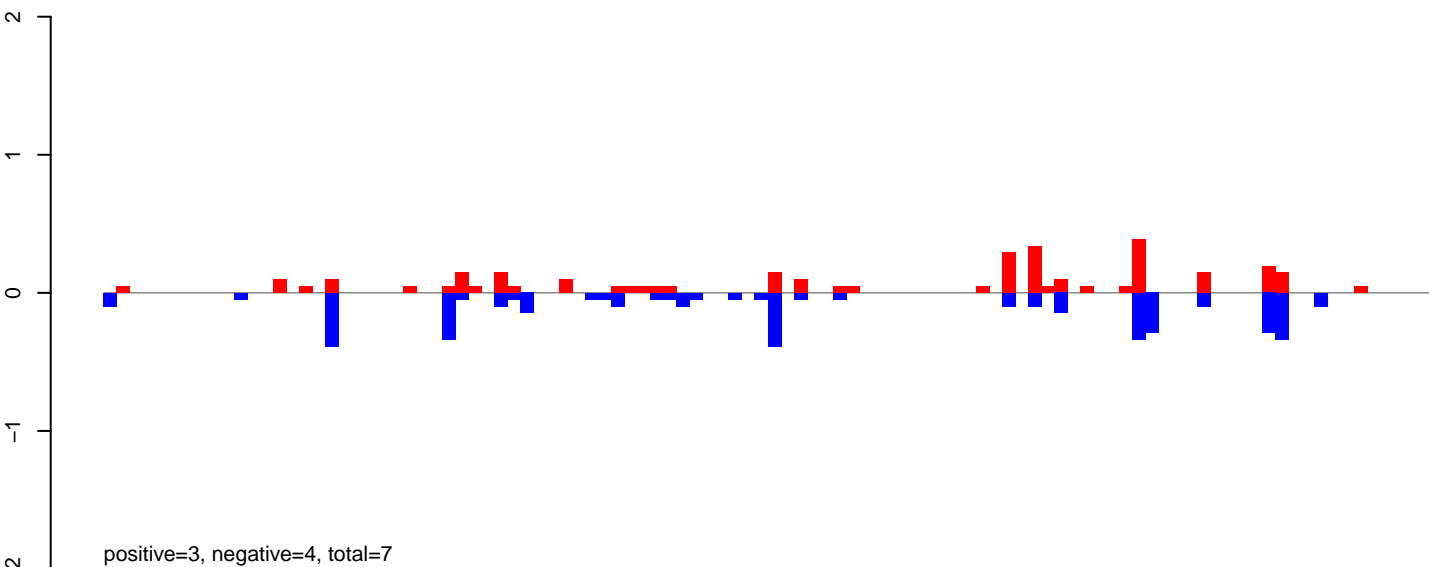


Window size=25, length=5344, TE@ltr-1\_family-3550@LTR\_Copia:1-5344

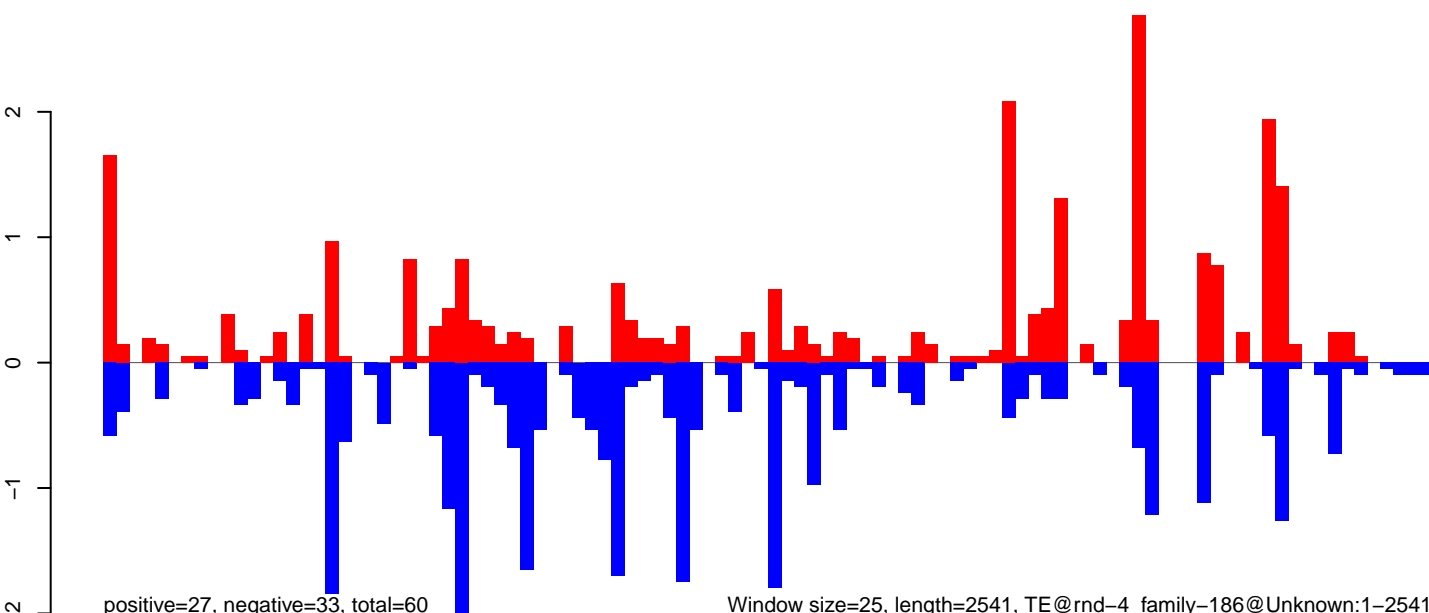
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



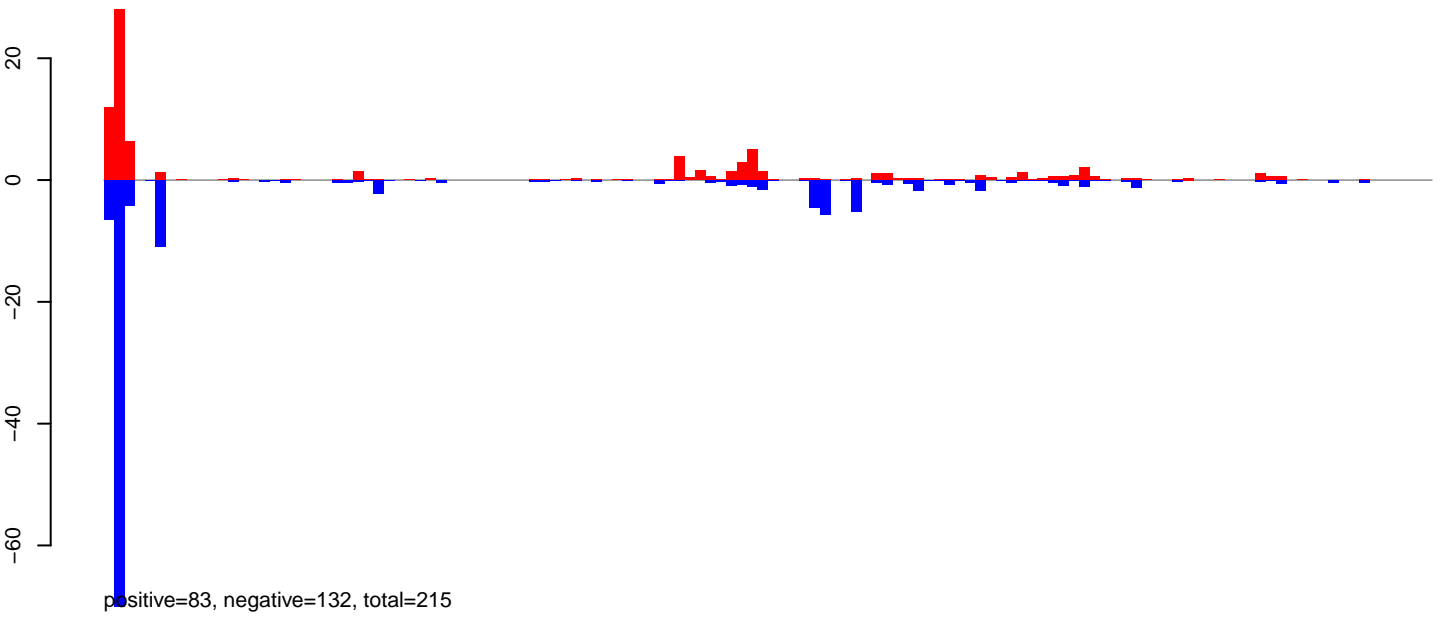
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



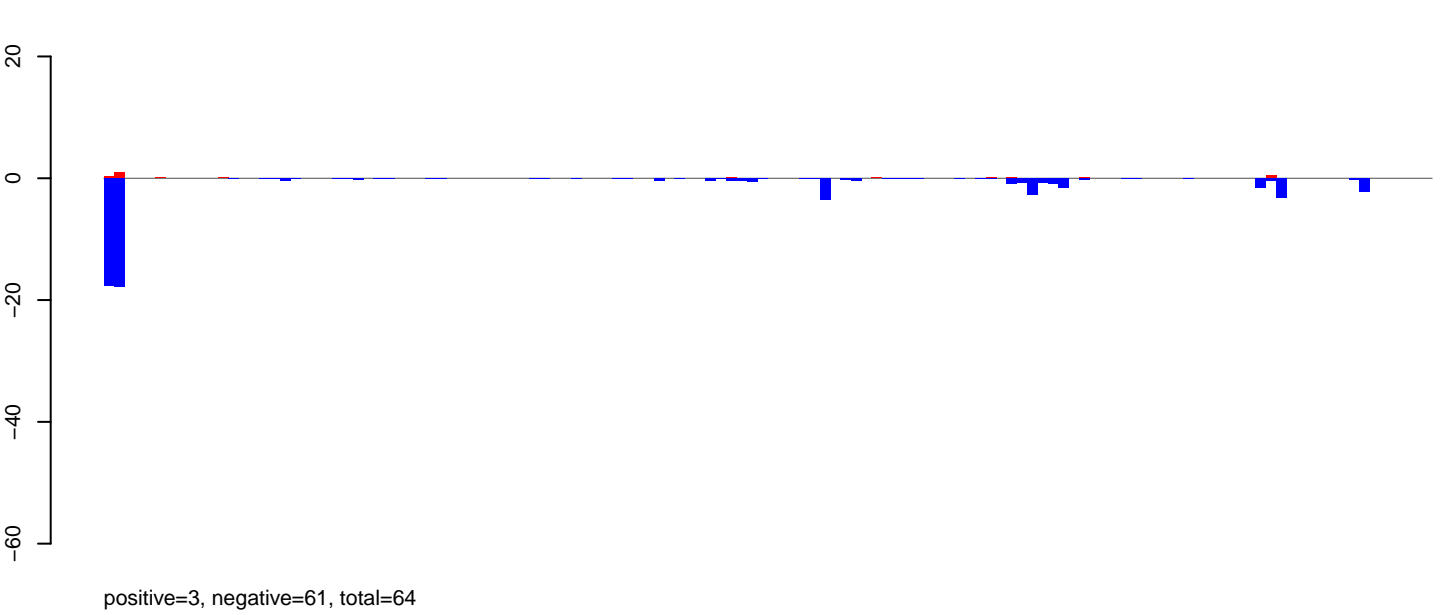
AeAlbo\_U44\_CHIKV\_3dpi.rep



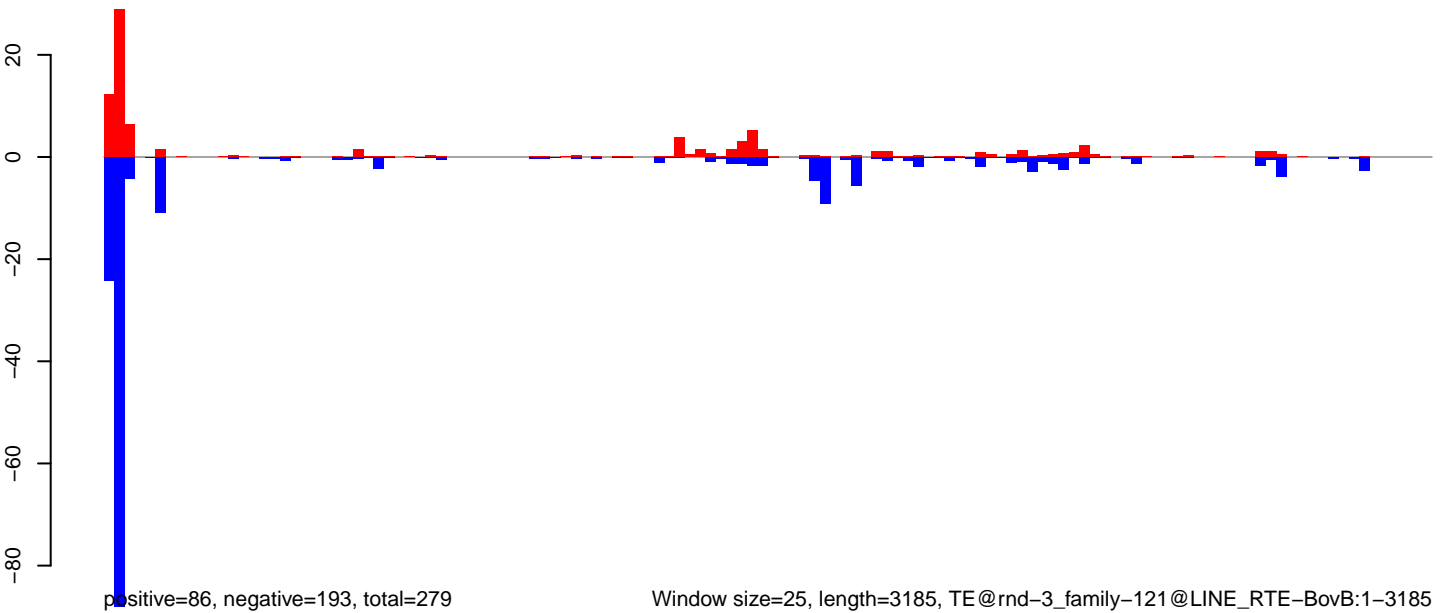
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

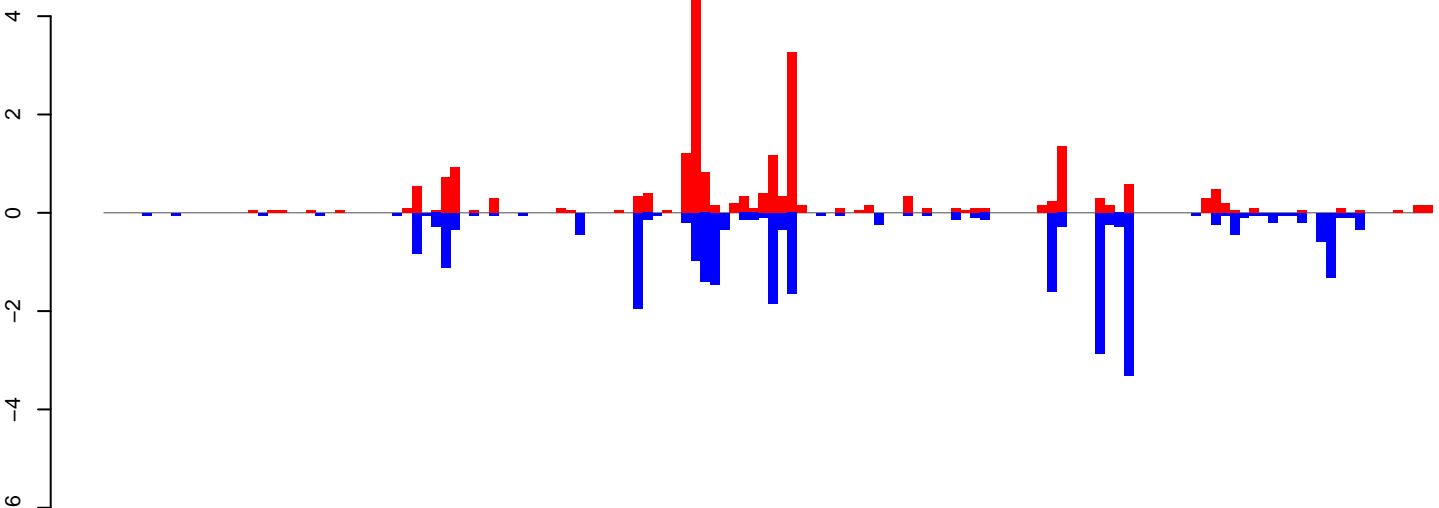


AeAlbo\_U44\_CHIKV\_3dpi.rep



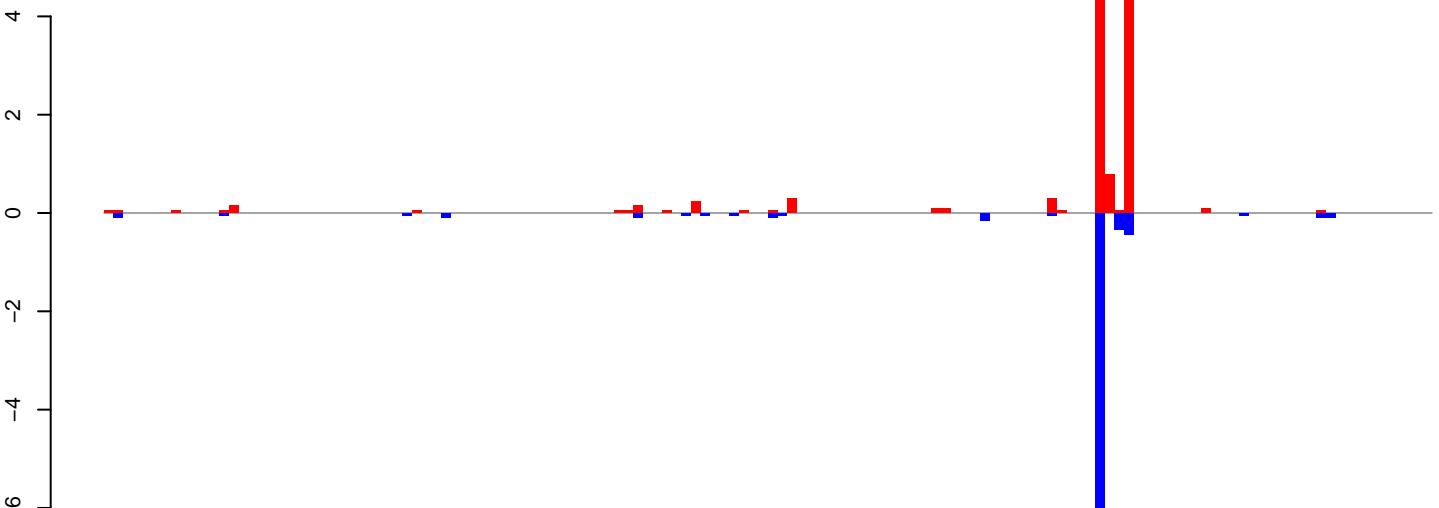
Window size=25, length=3185, TE@rnd-3\_family-121@LINE RTE-BovB:1-3185

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



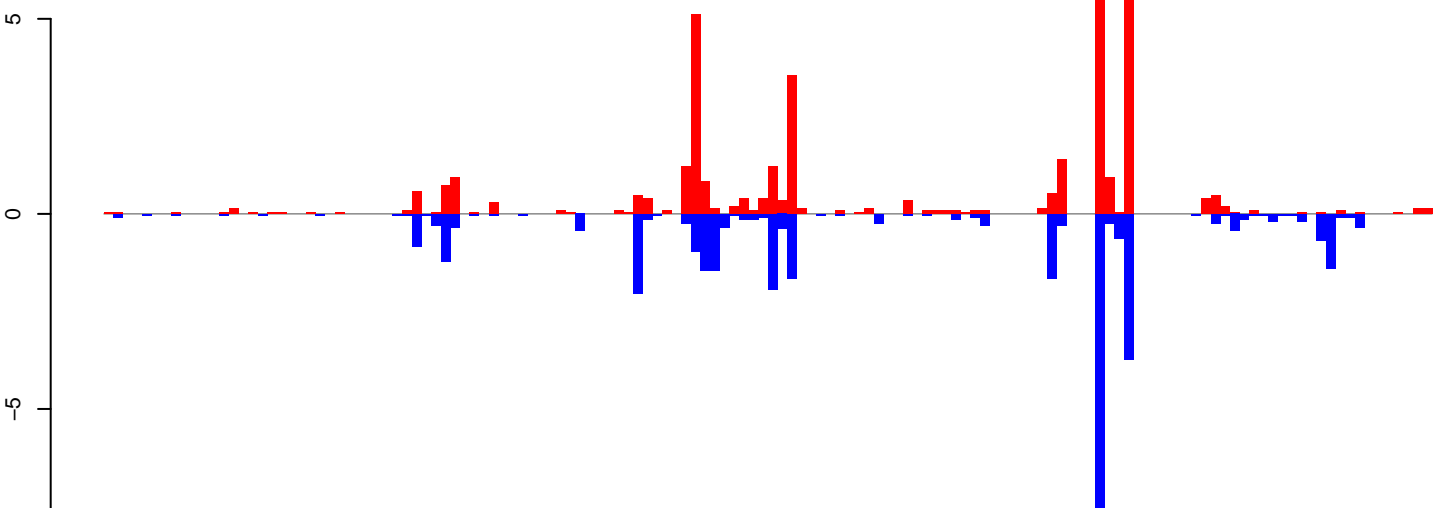
positive=22, negative=27, total=50

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=13, negative=9, total=22

AeAlbo\_U44\_CHIKV\_3dpi.rep

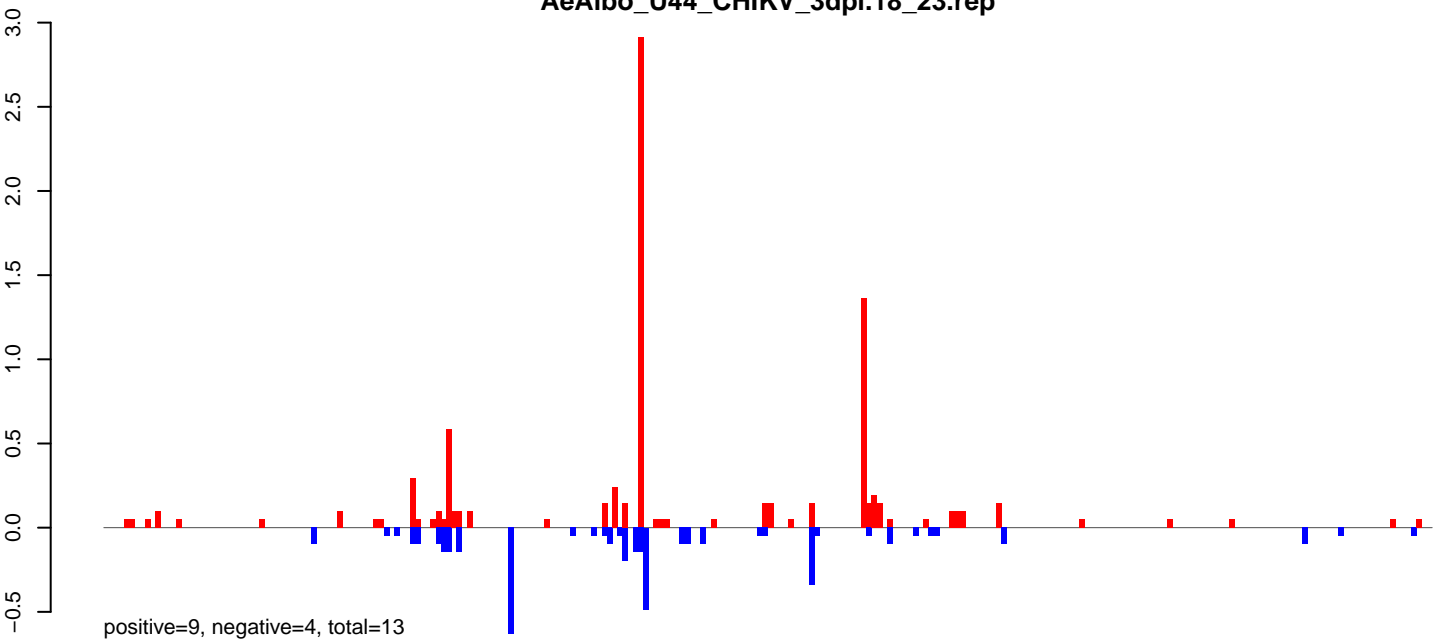


positive=36, negative=36, total=72

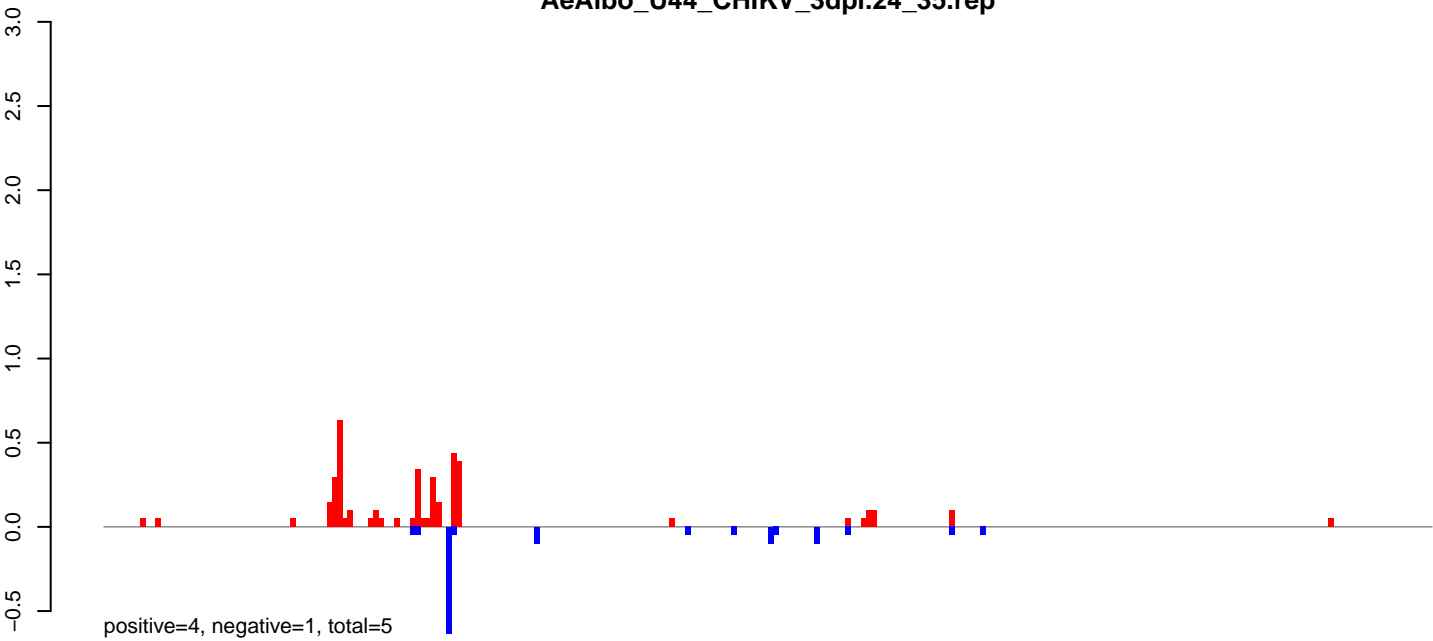
Window size=25, length=3447, TE@ltr-1 family-6136@LTR\_Gypsy:1-3447

0 500 1000 1500 2000 2500 3000 3500

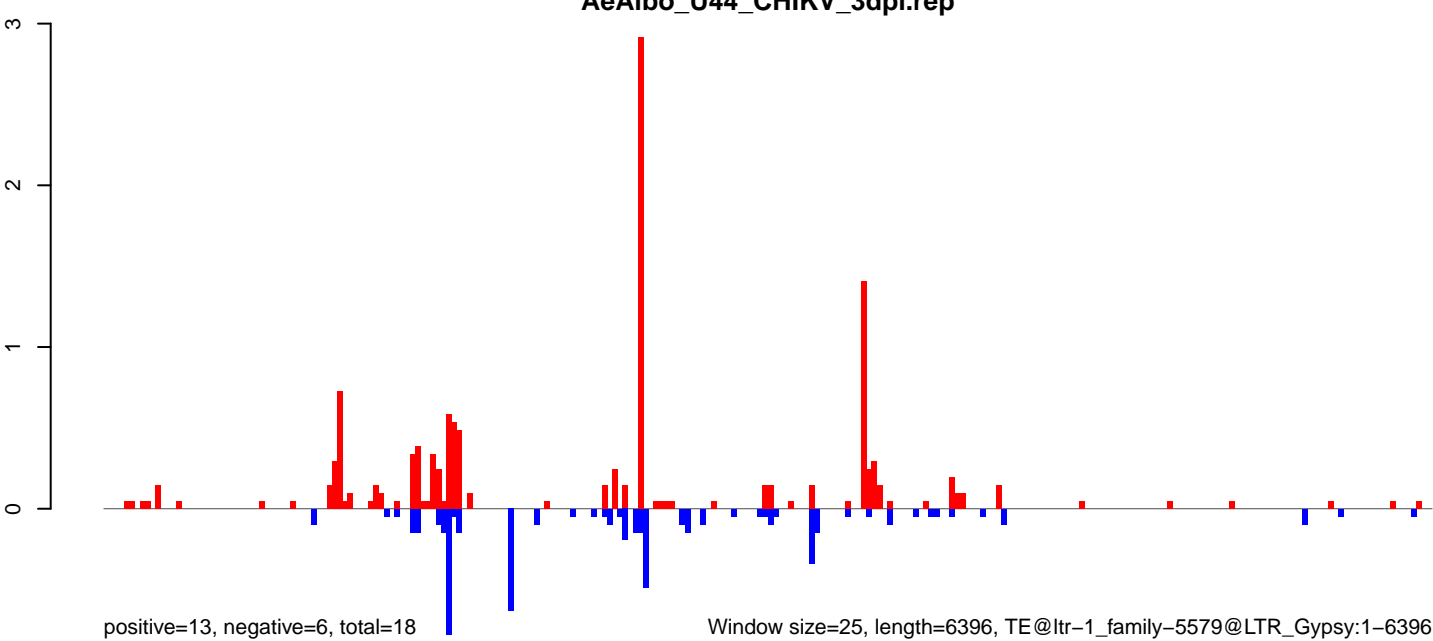
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



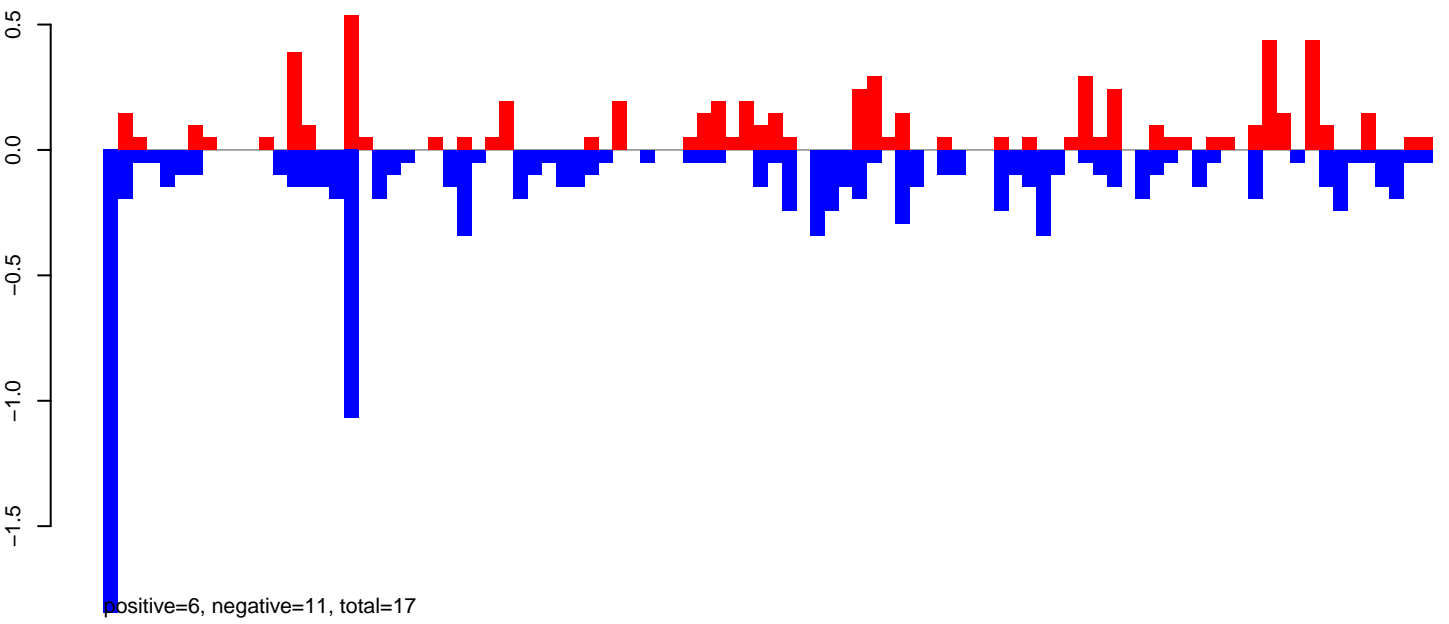
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



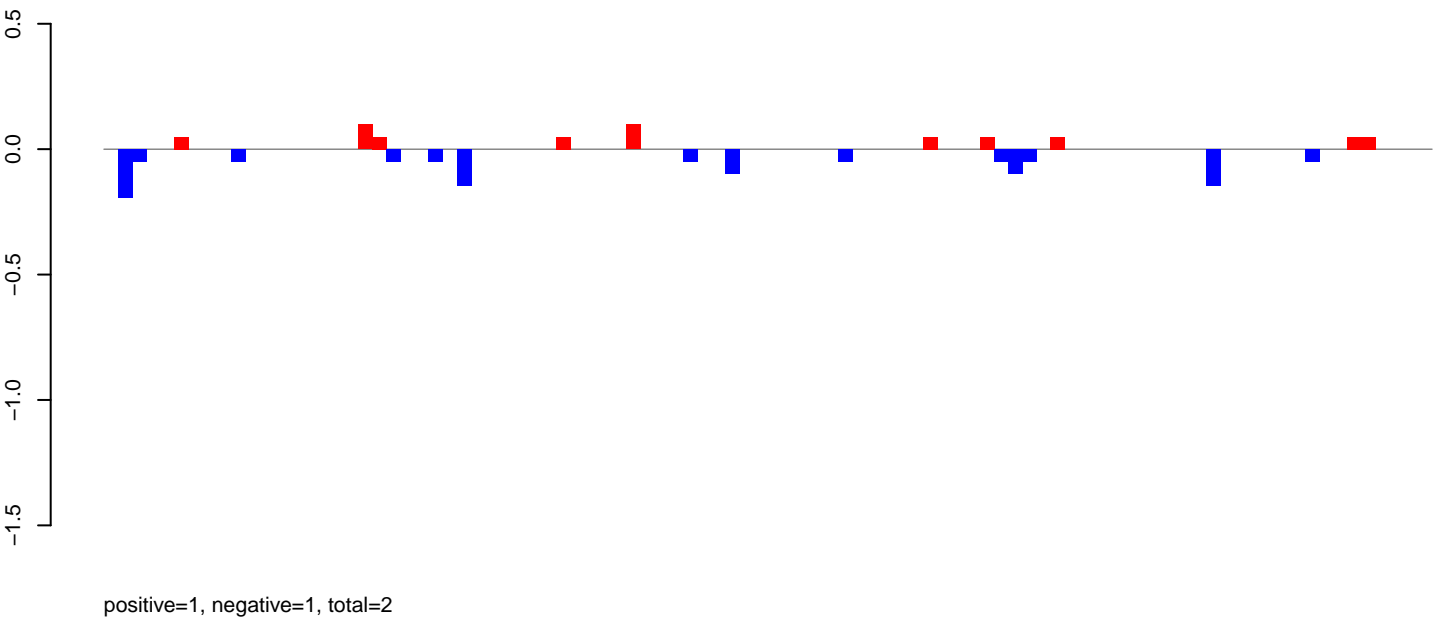
Window size=25, length=6396, TE@ltr-1\_family-5579@LTR\_Gypsy:1-6396

0 1000 2000 3000 4000 5000 6000

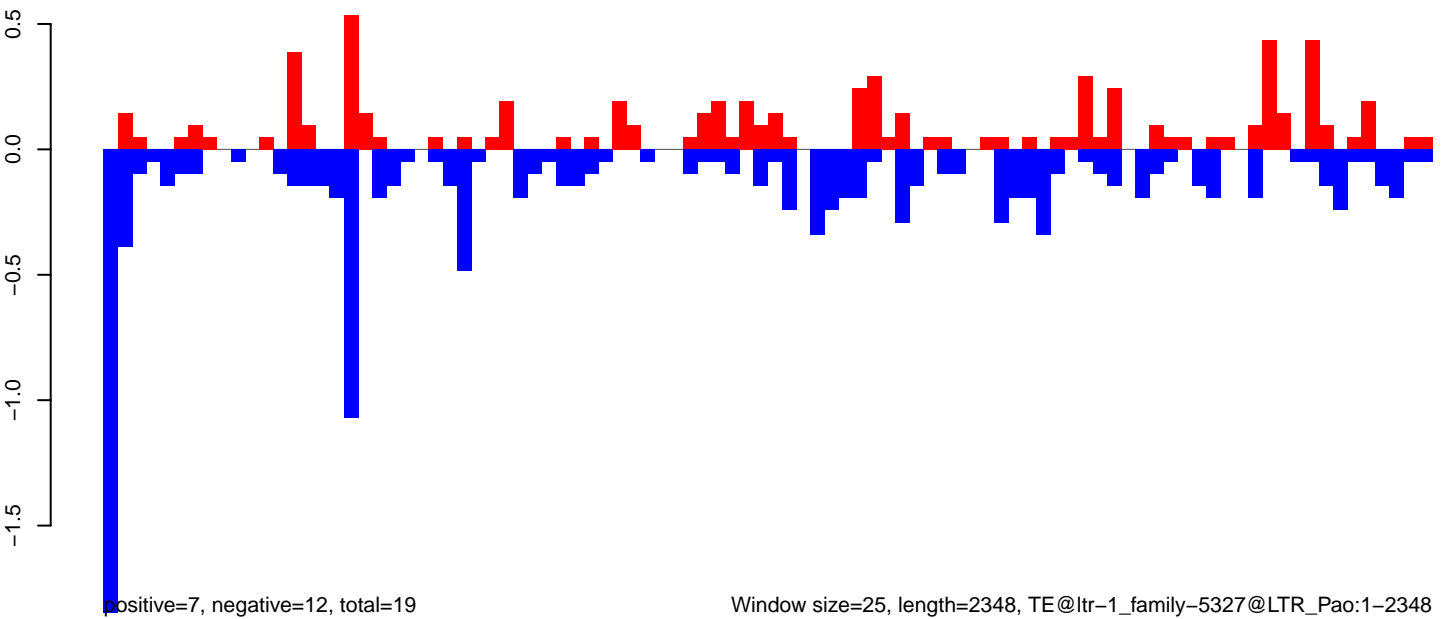
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



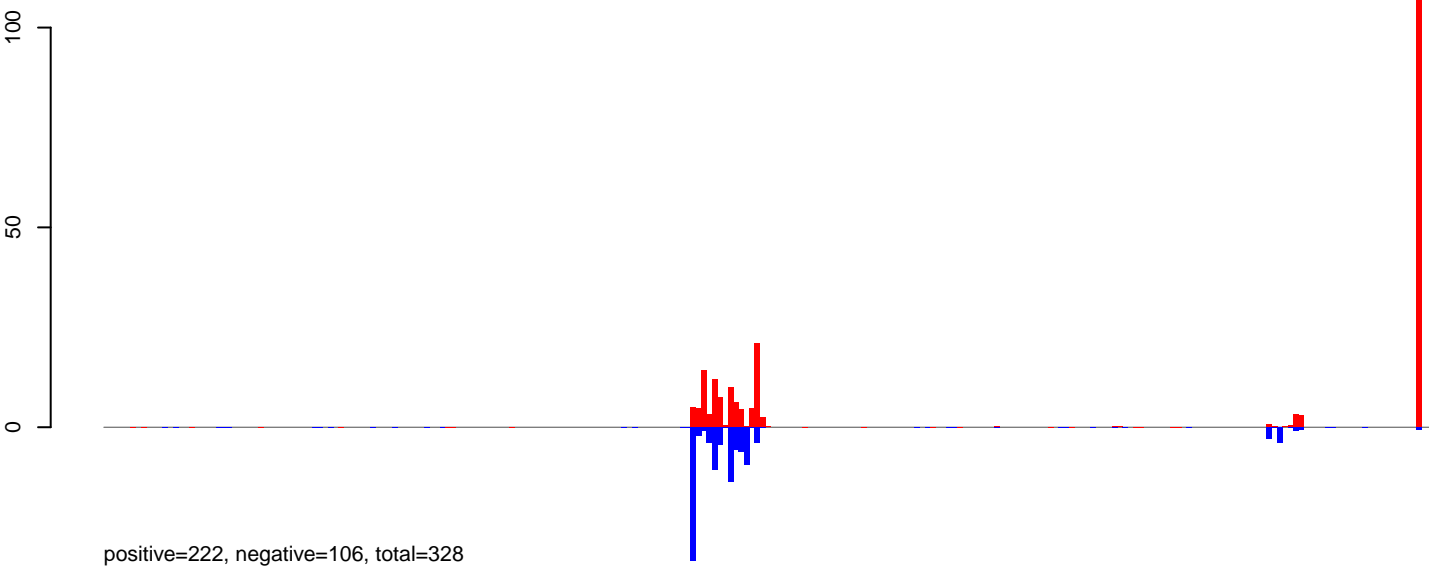
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



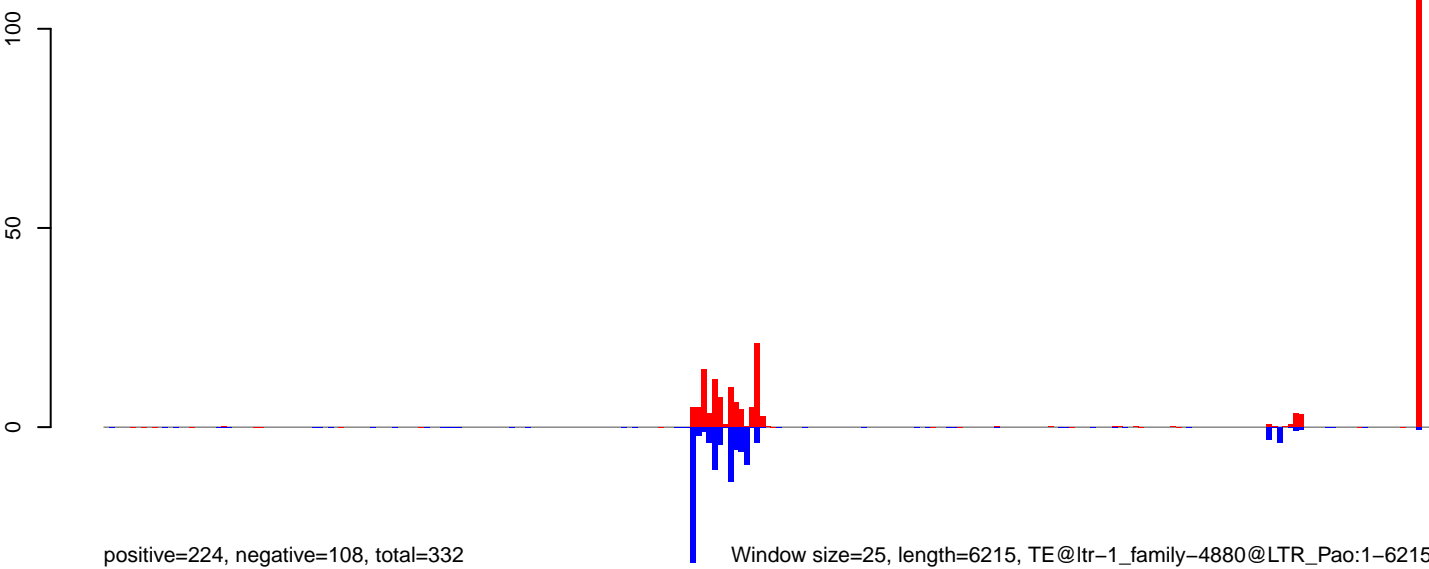
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

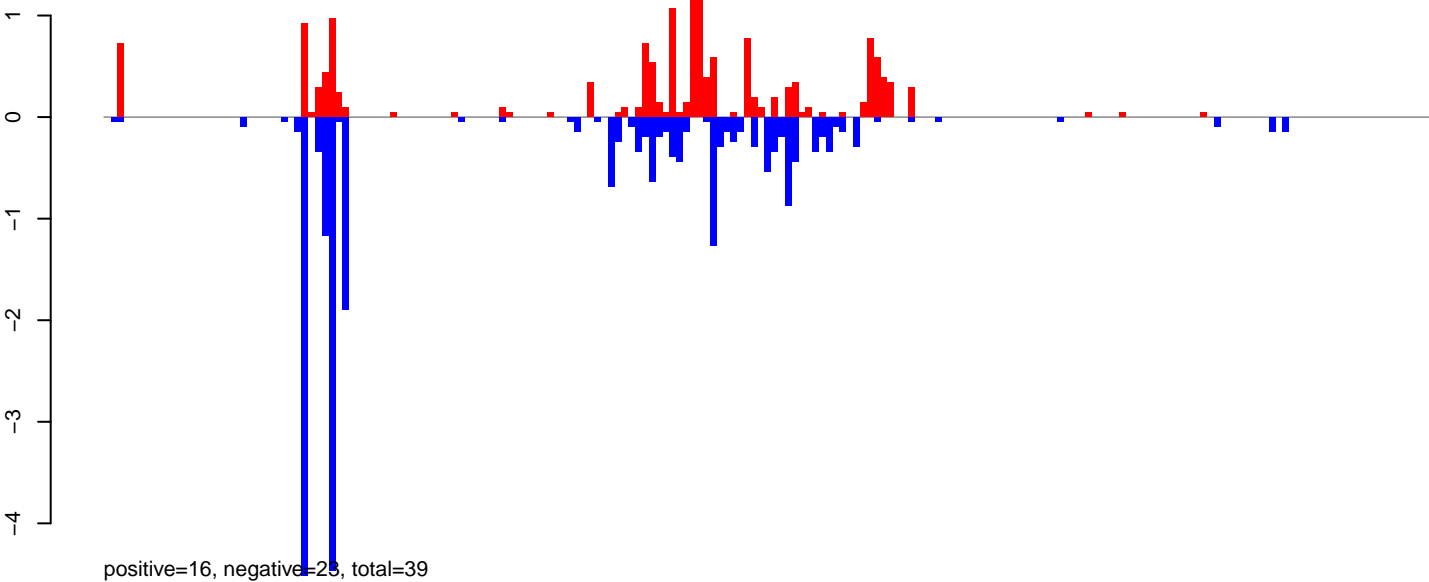


AeAlbo\_U44\_CHIKV\_3dpi.rep

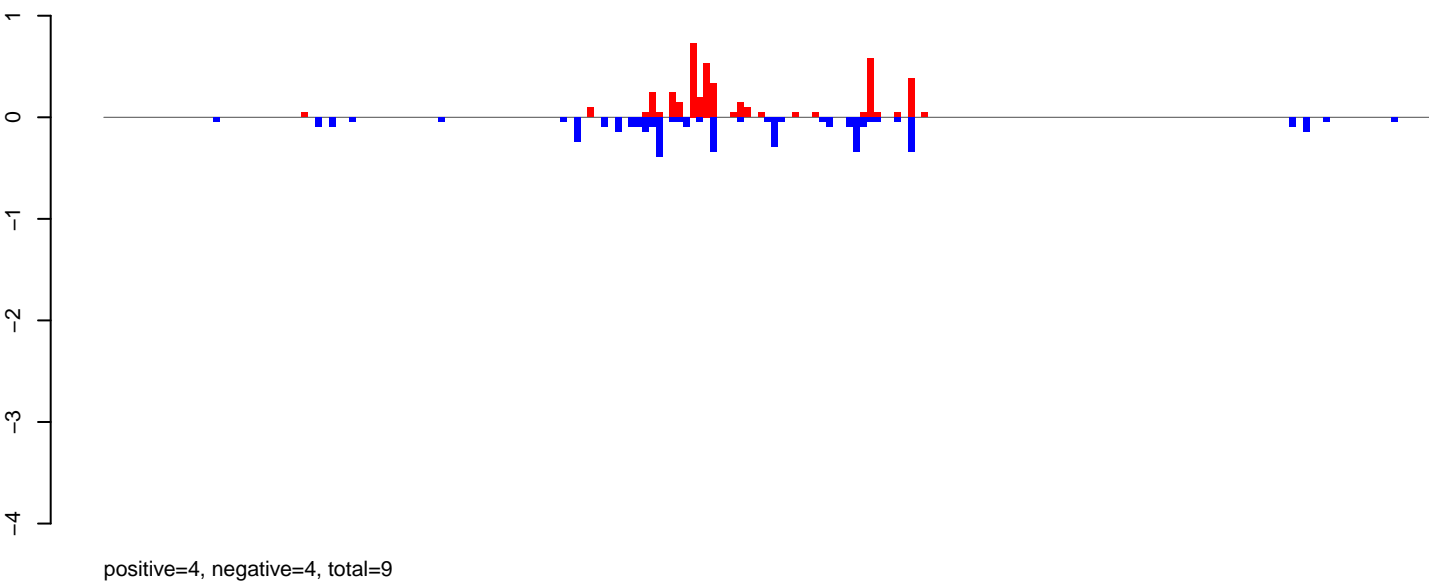




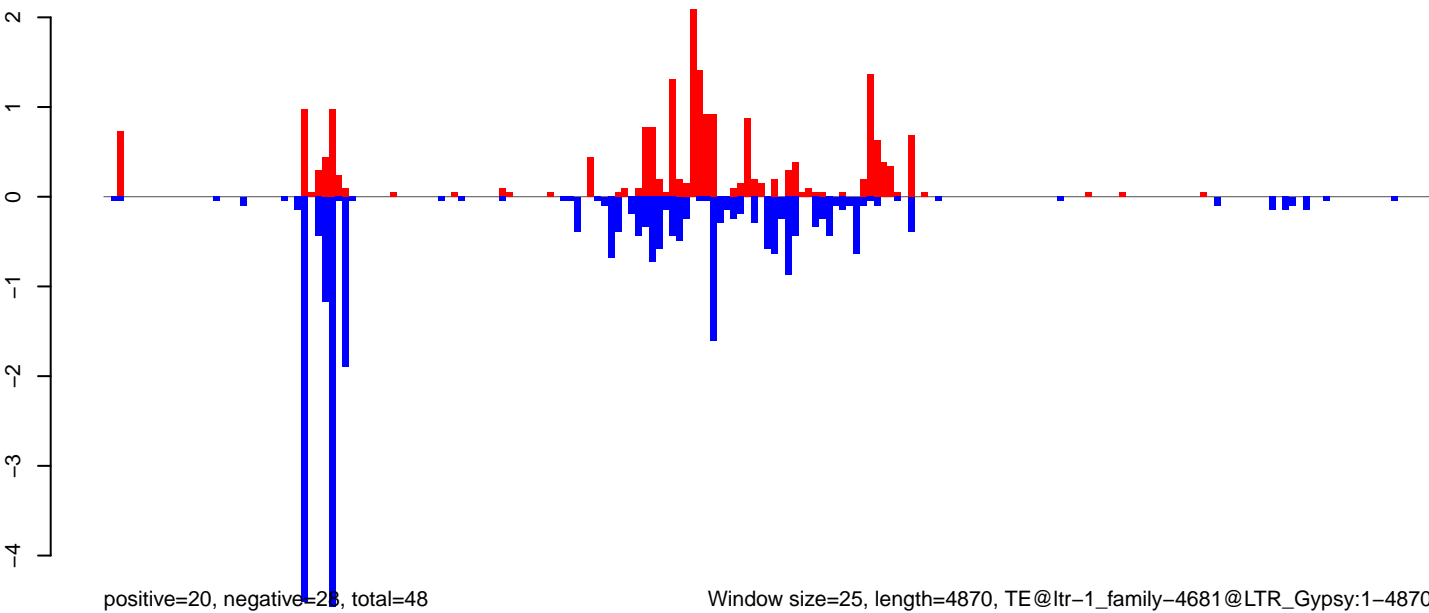
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



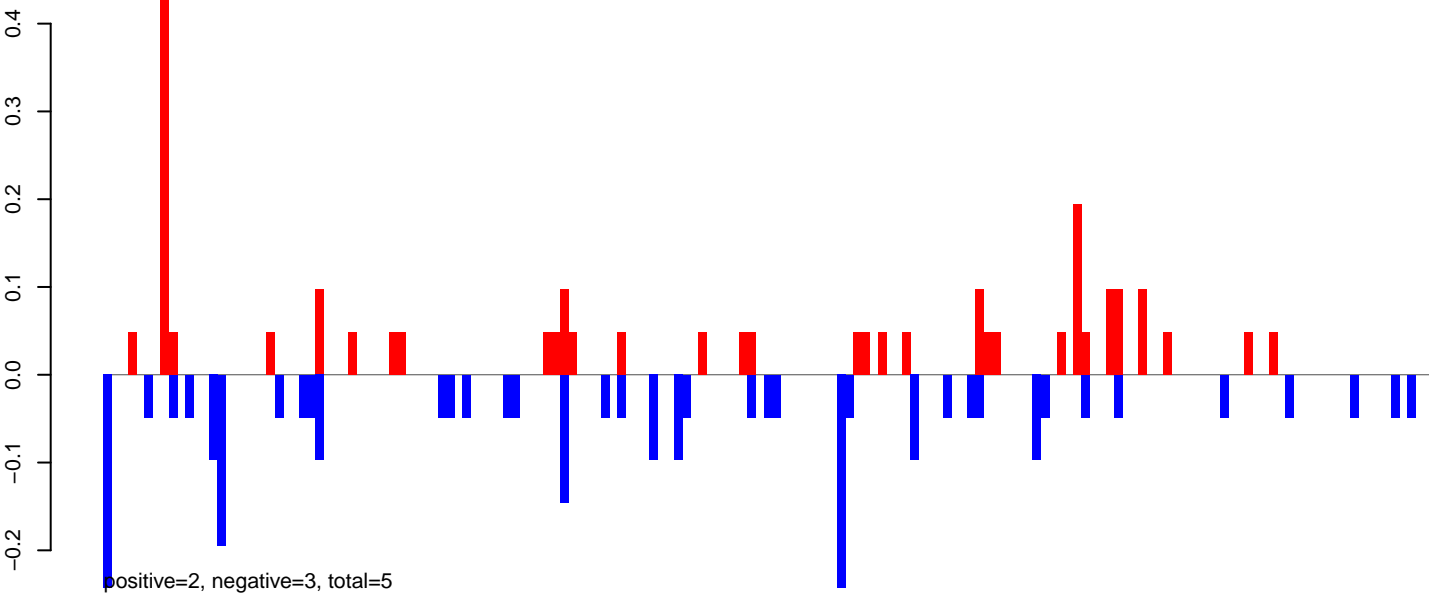
AeAlbo\_U44\_CHIKV\_3dpi.rep



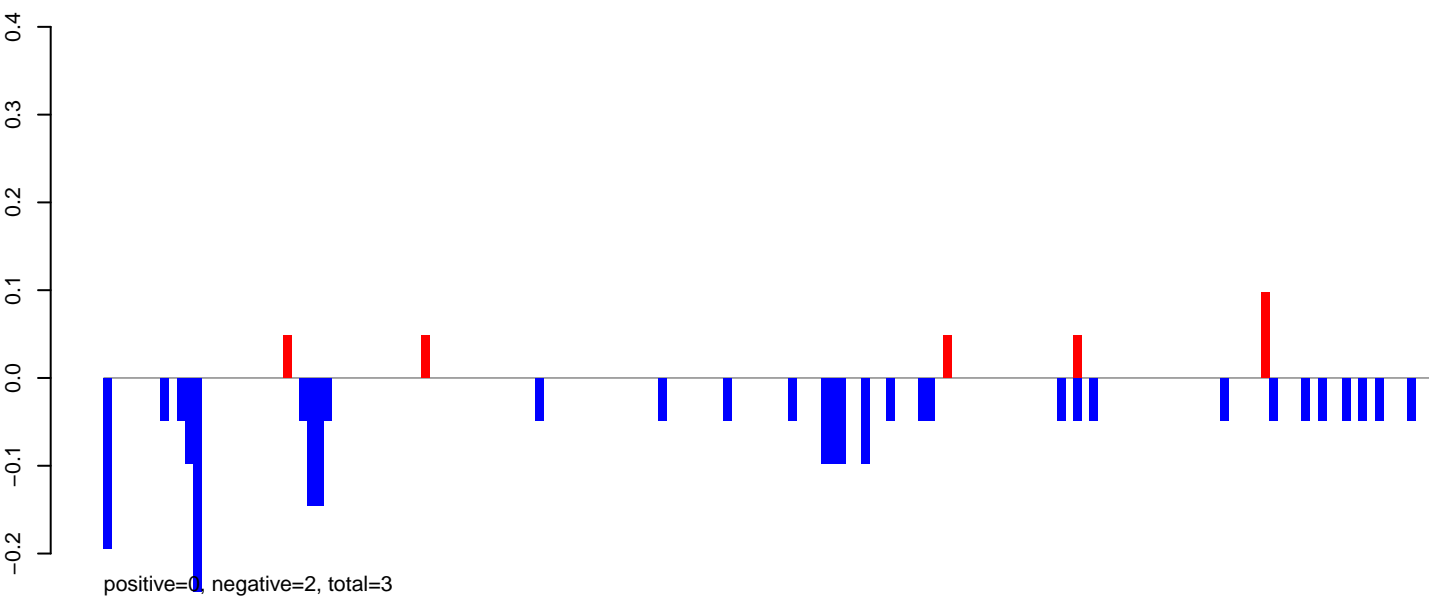
Window size=25, length=4870, TE@ltr-1\_family-4681@LTR\_Gypsy:1-4870

0 1000 2000 3000 4000 5000

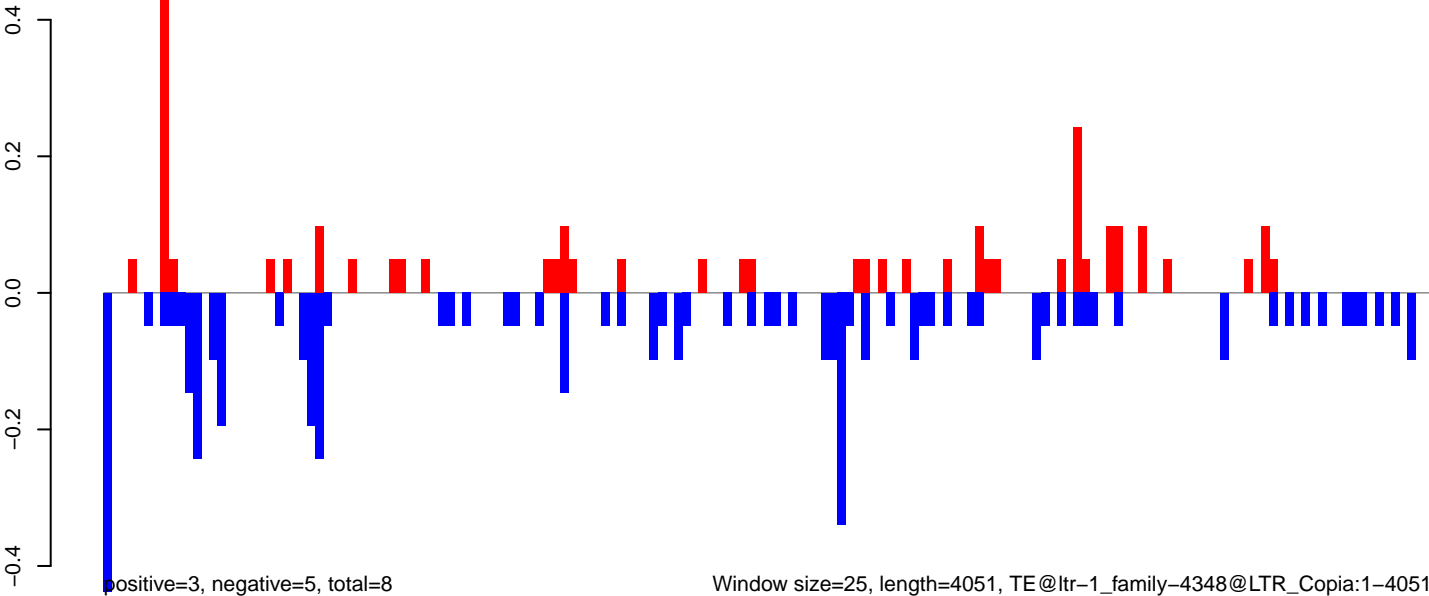
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



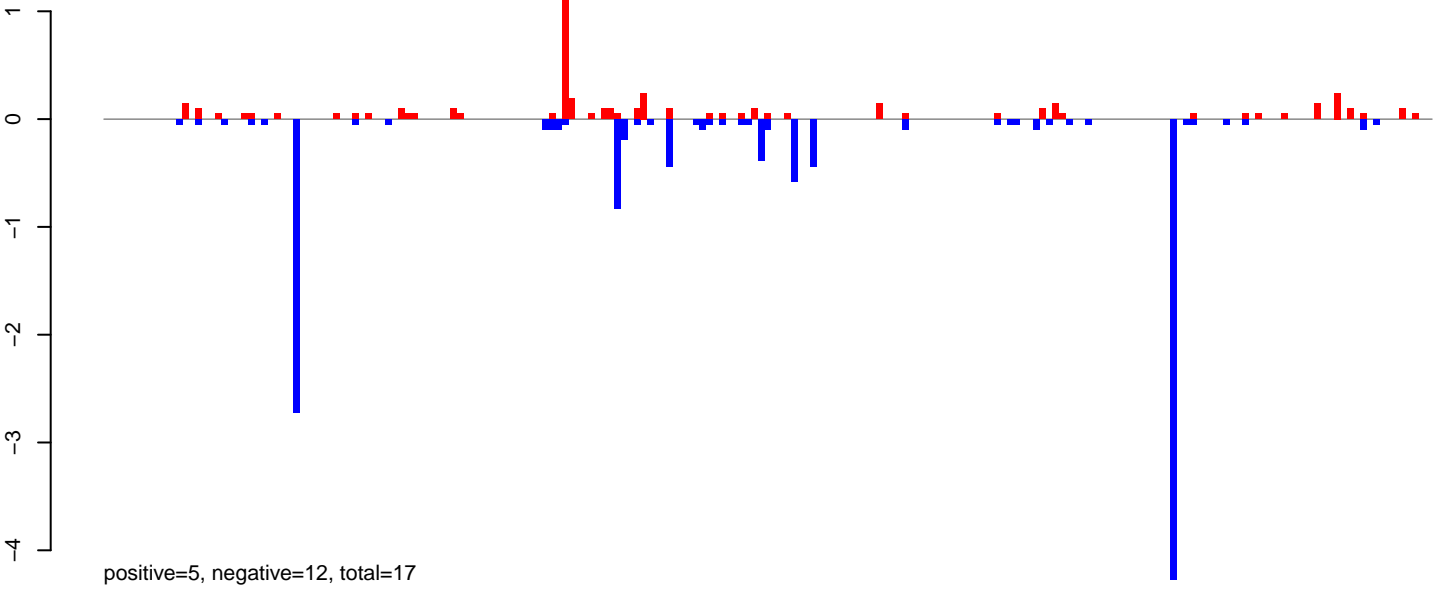
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



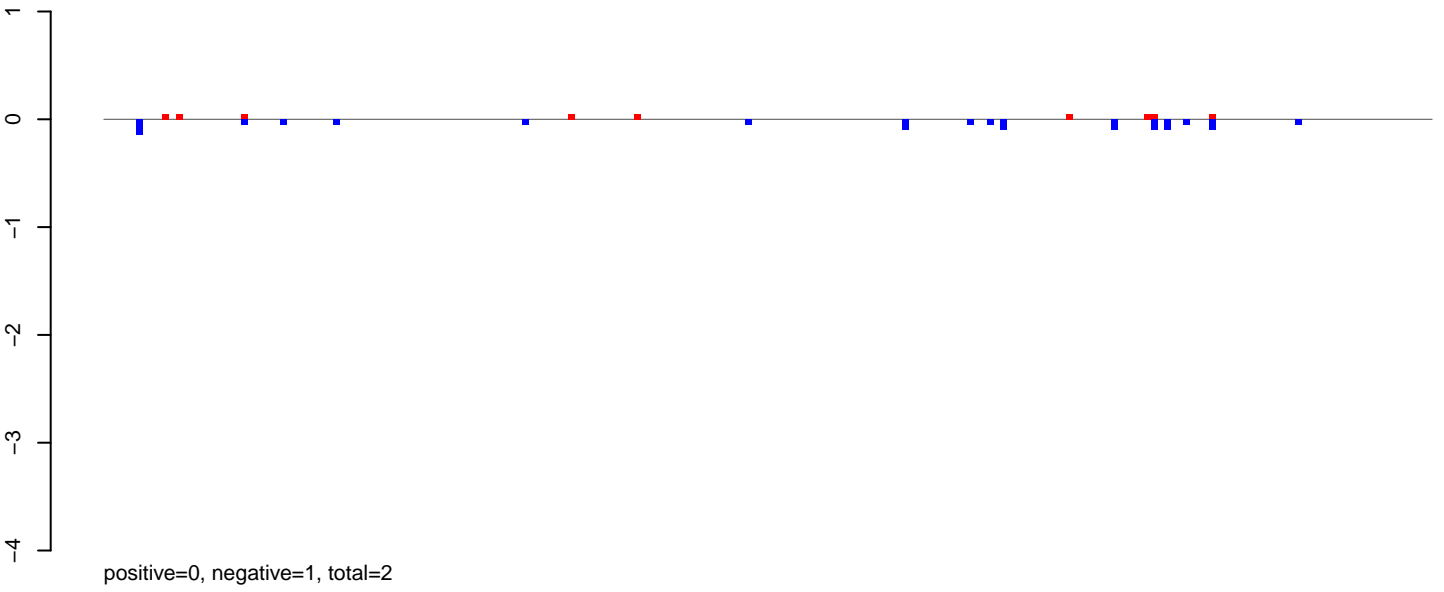
AeAlbo\_U44\_CHIKV\_3dpi.rep



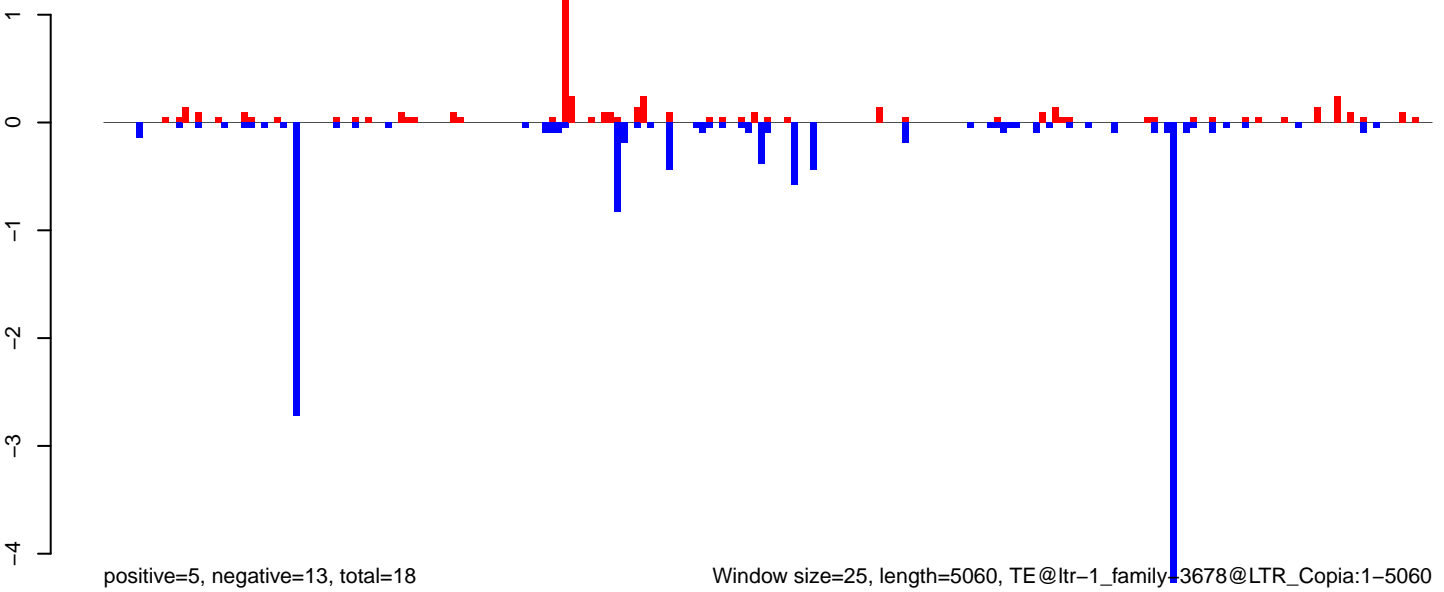
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



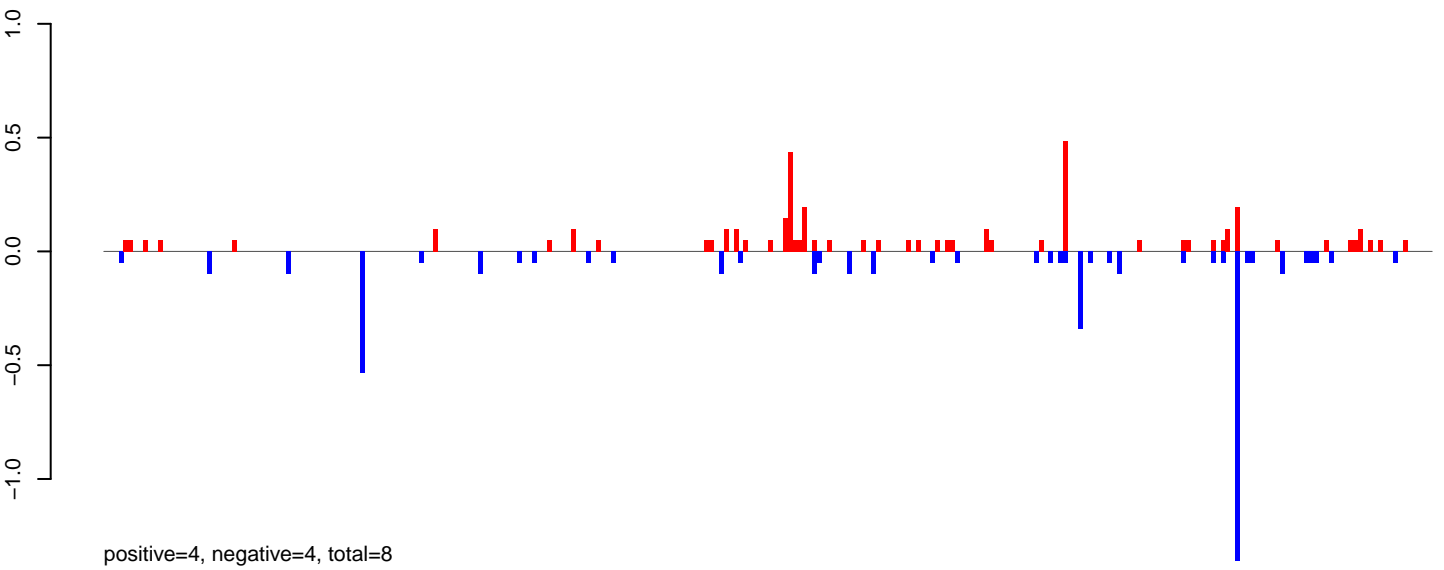
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



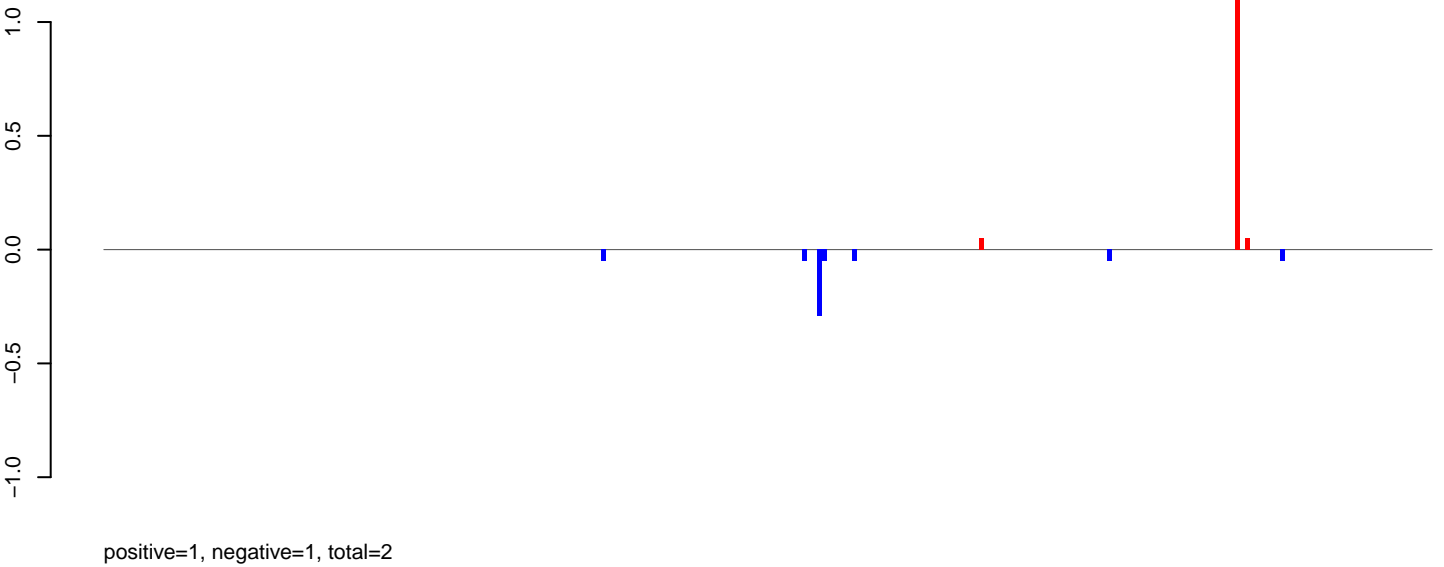
AeAlbo\_U44\_CHIKV\_3dpi.rep



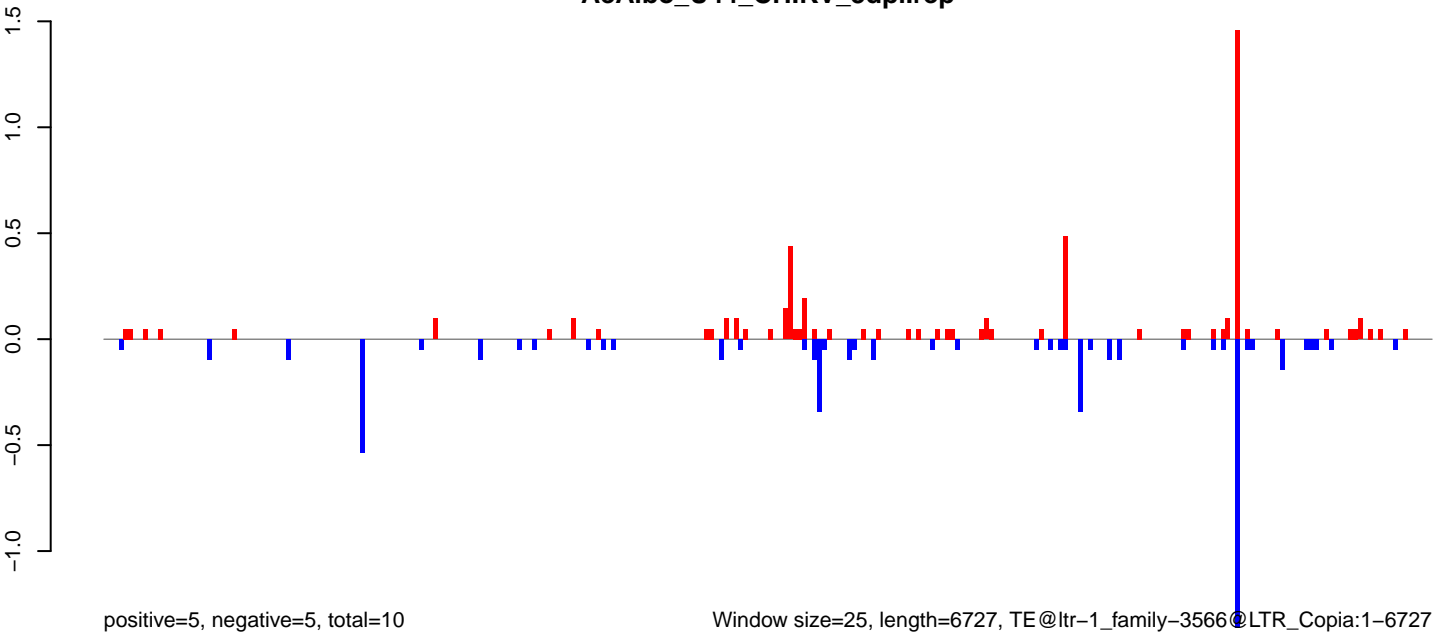
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

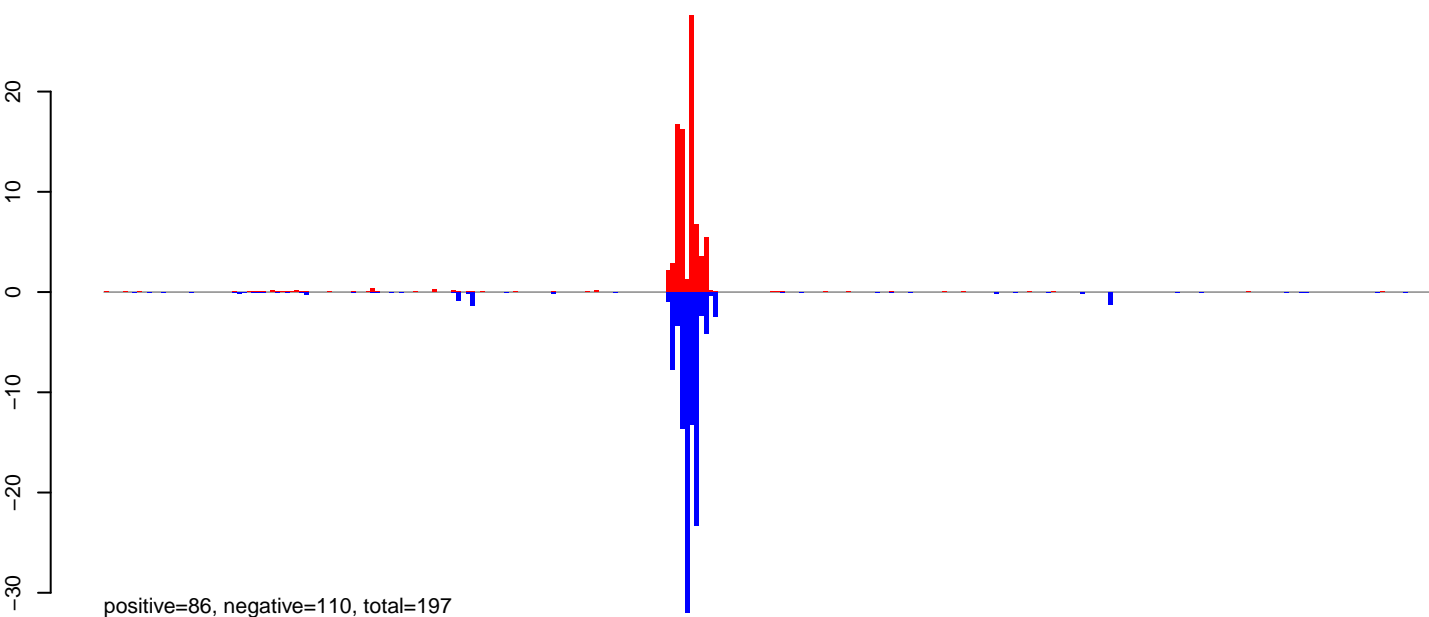


AeAlbo\_U44\_CHIKV\_3dpi.rep

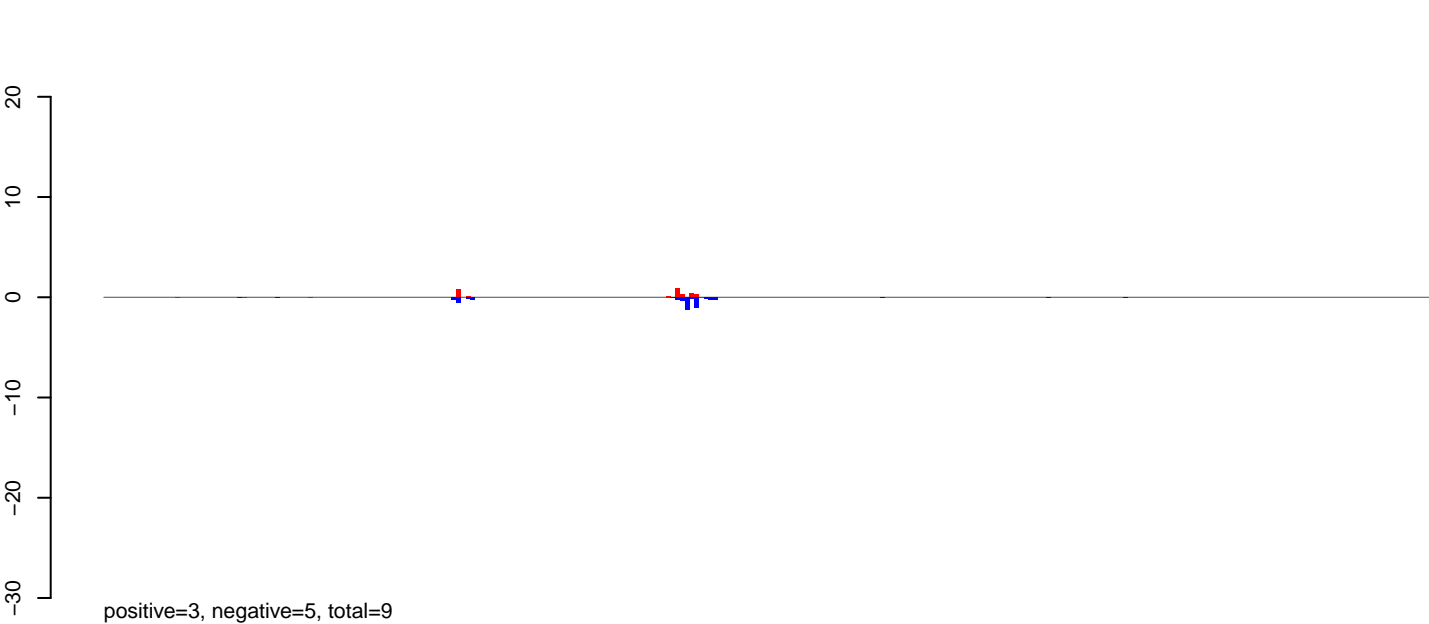


Window size=25, length=6727, TE@ltr-1\_family-3566@LTR\_Copia:1-6727

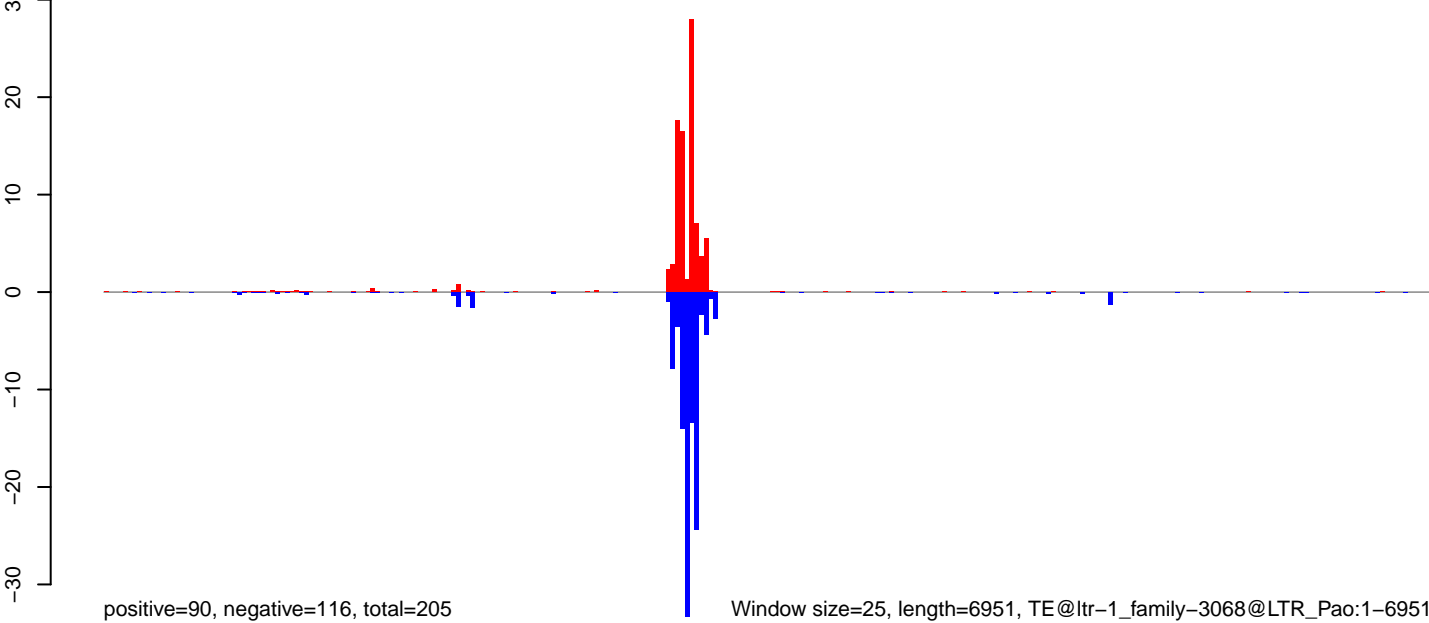
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

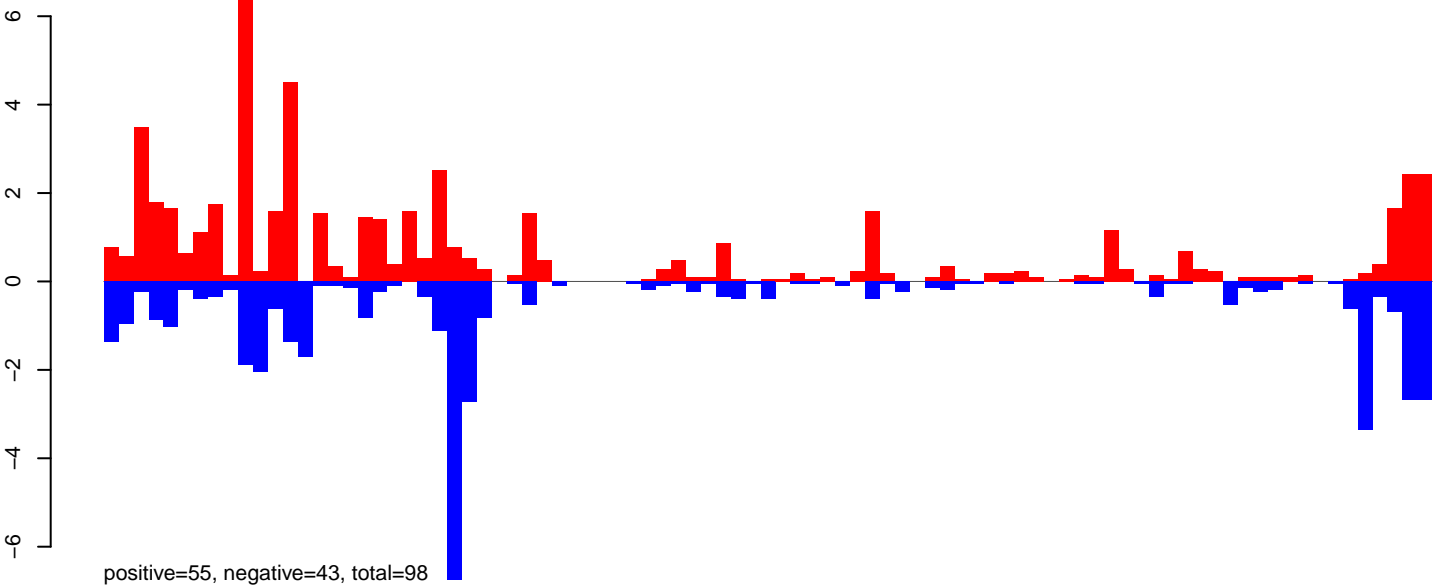


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

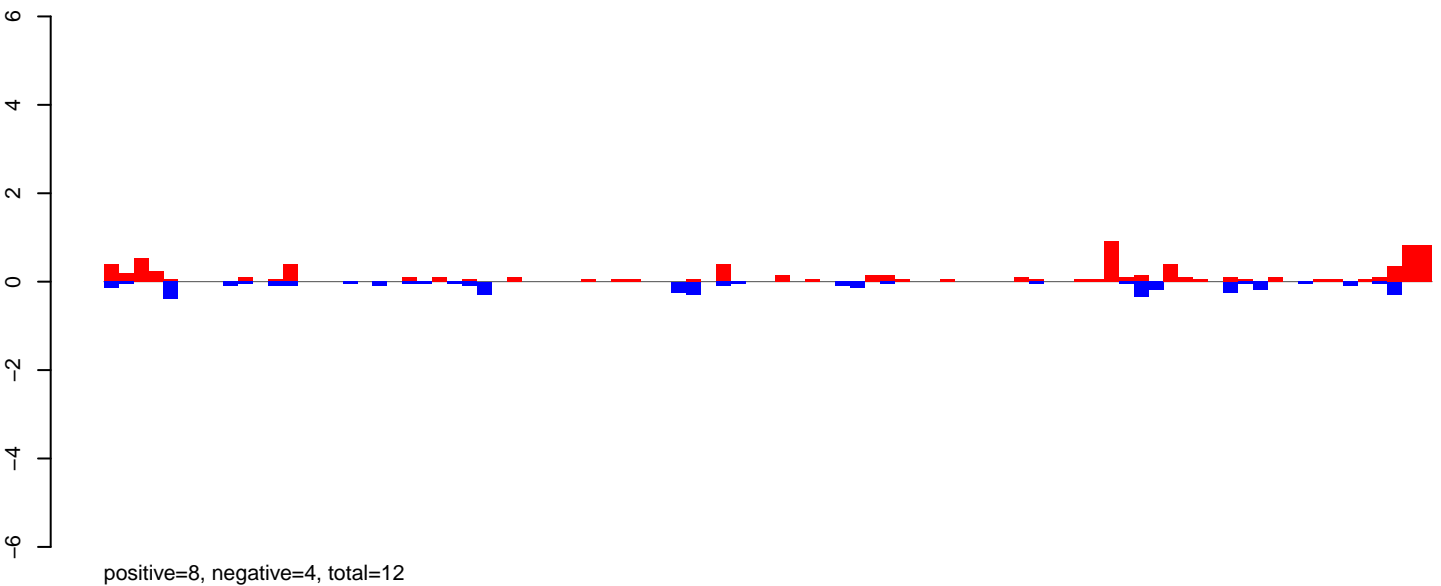


0 1000 2000 3000 4000 5000 6000 7000

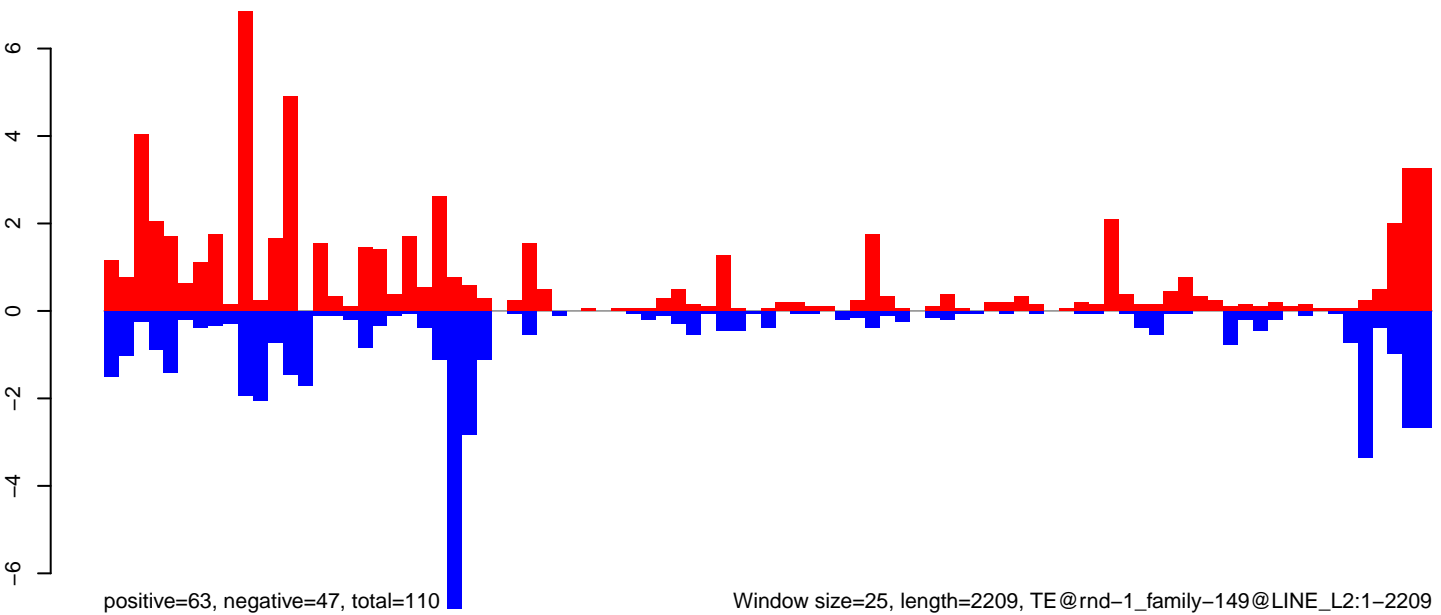
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

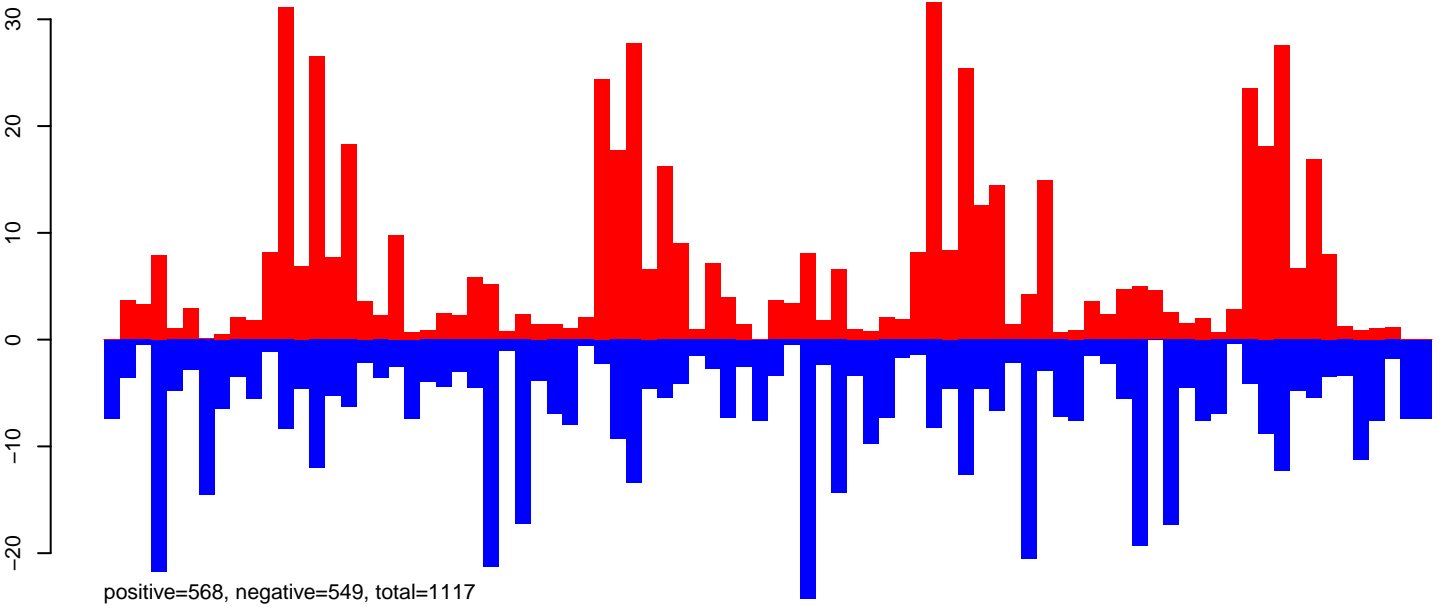


AeAlbo\_U44\_CHIKV\_3dpi.rep

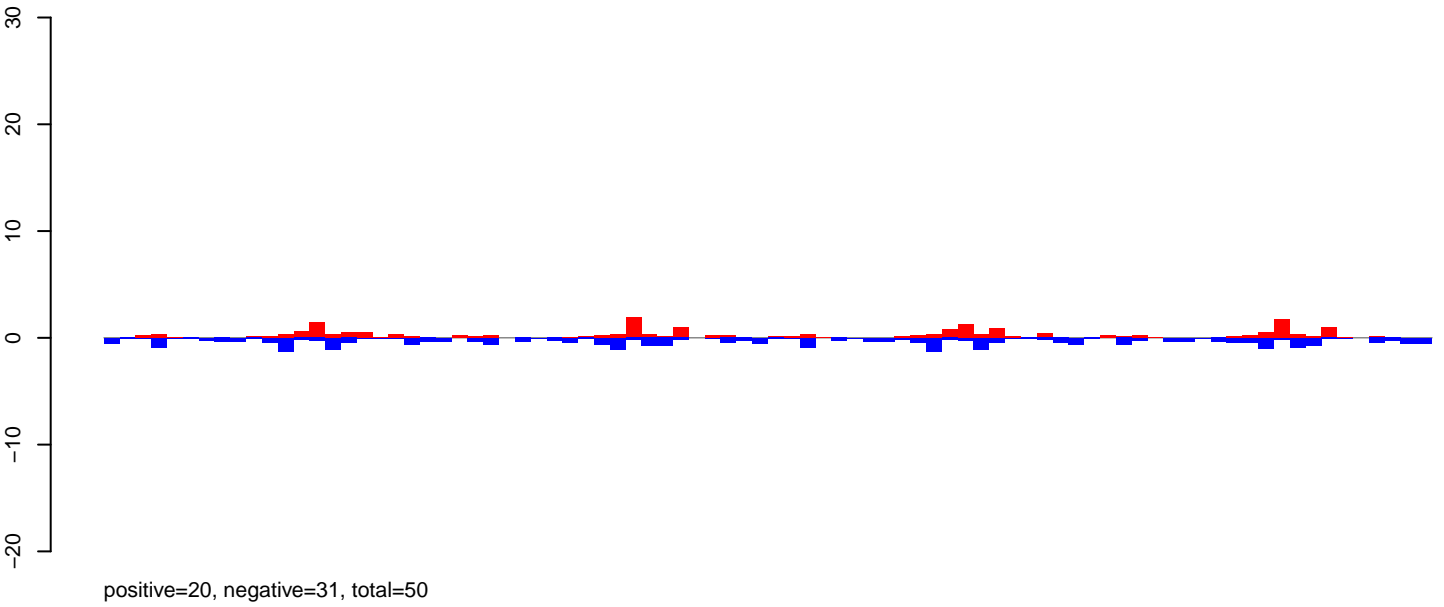


Window size=25, length=2209, TE@rnd-1\_family-149@LINE\_L2:1-2209

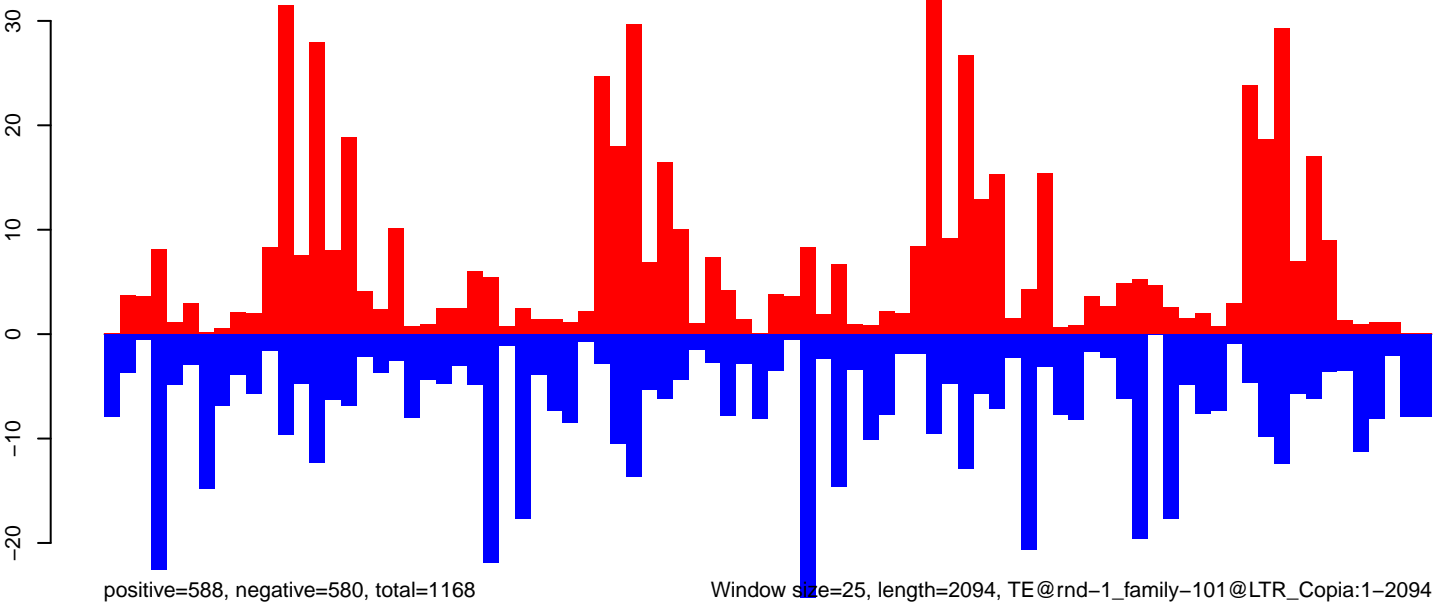
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



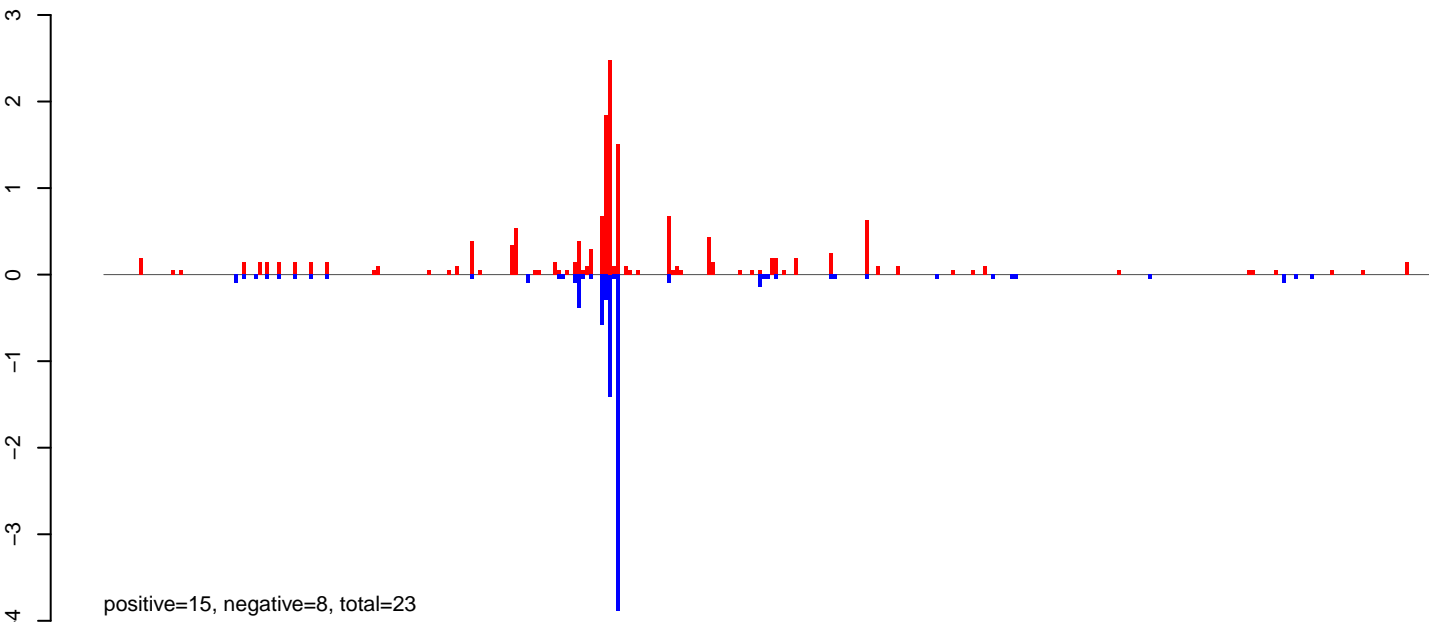
AeAlbo\_U44\_CHIKV\_3dpi.rep



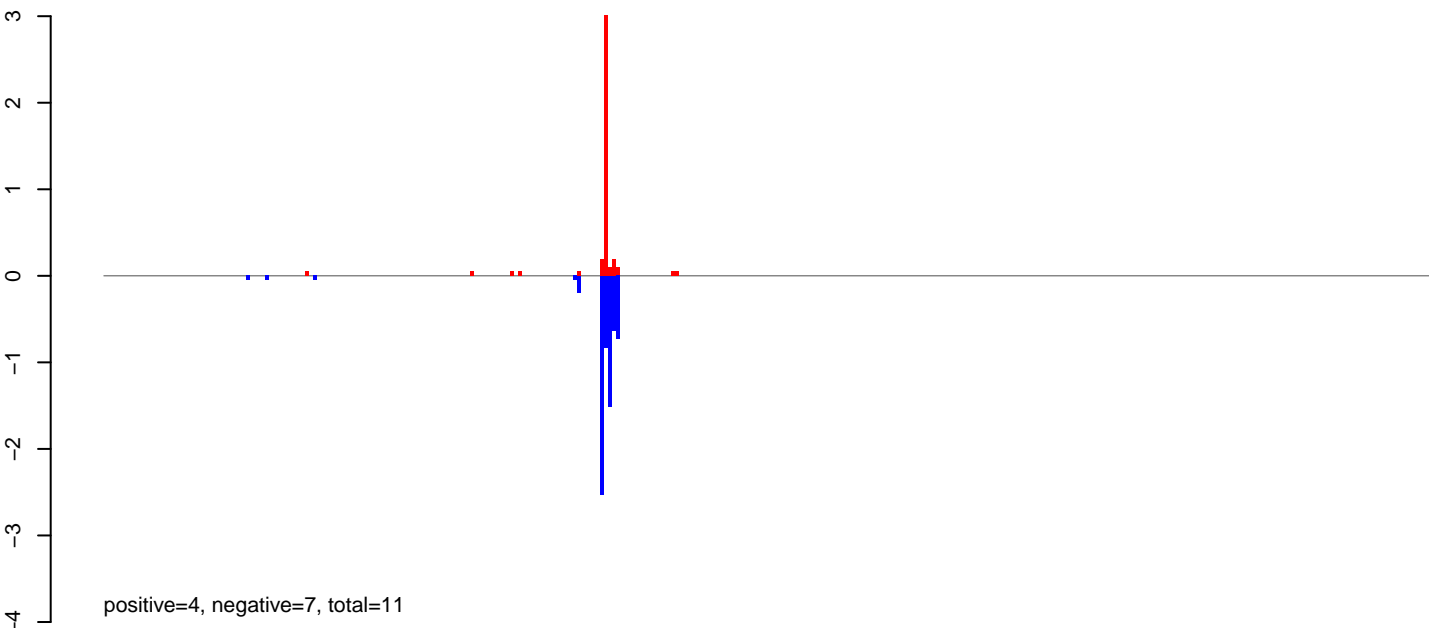
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0 500 1000 1500 2000

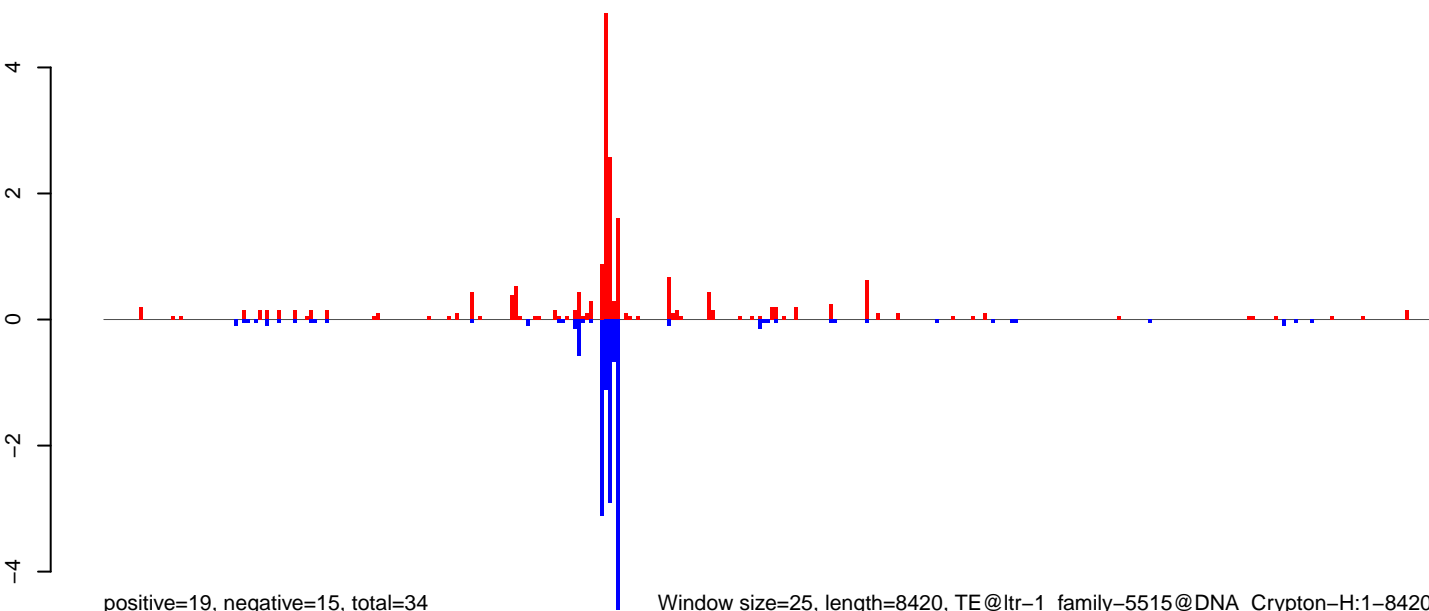
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

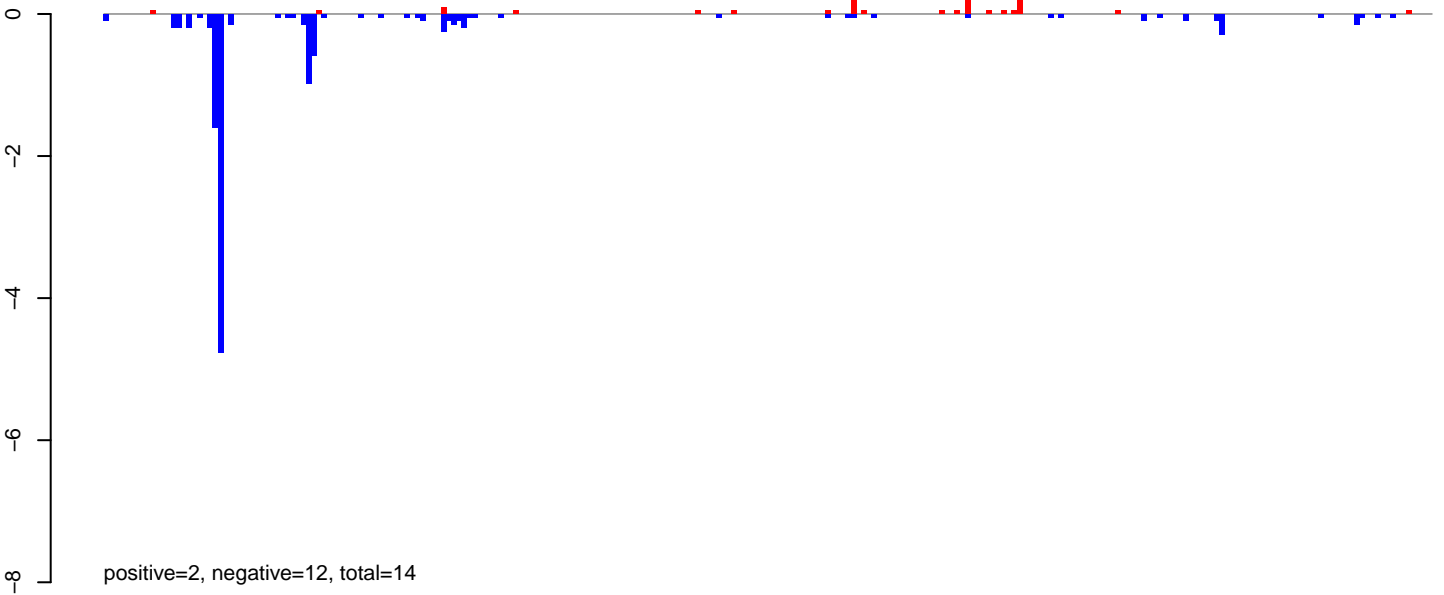


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

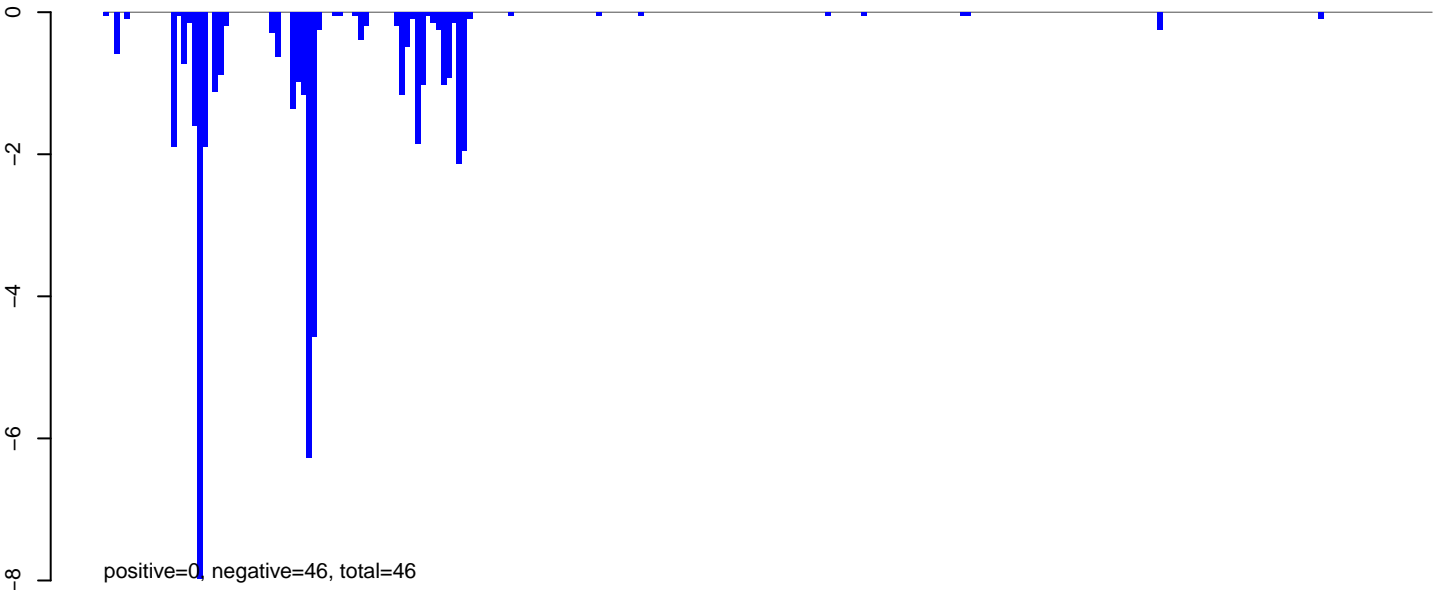




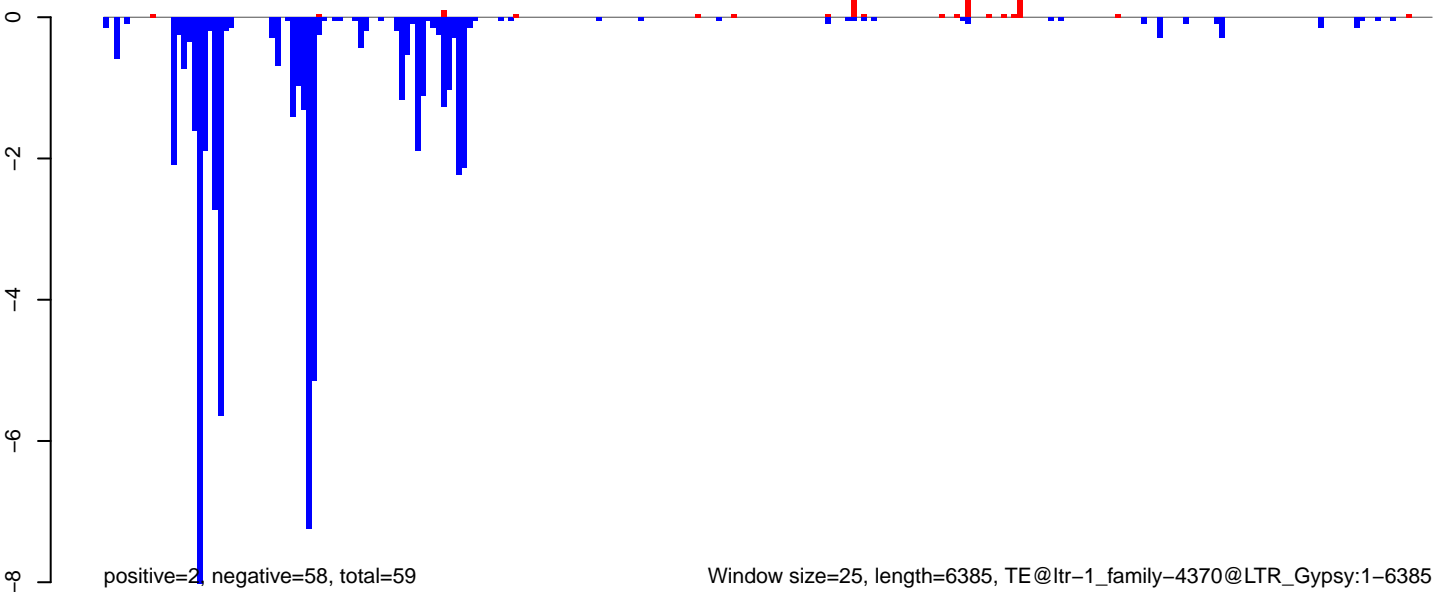
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



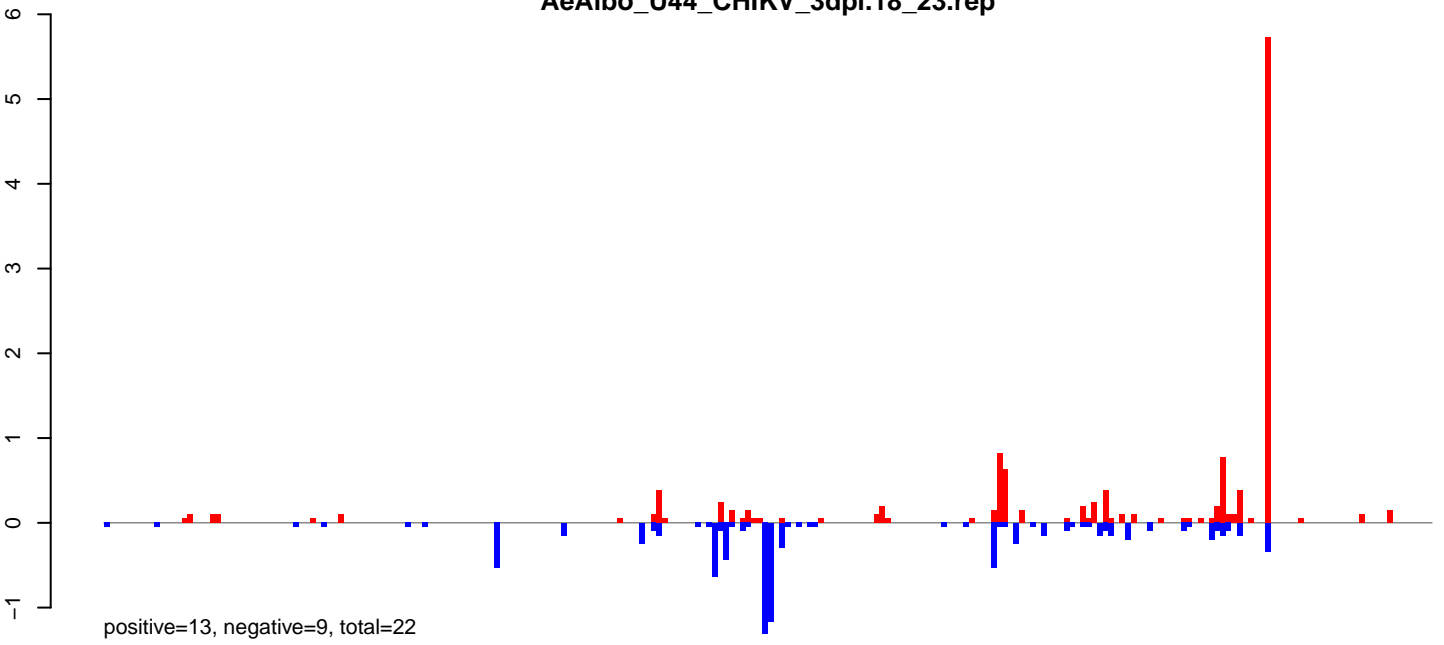
AeAlbo\_U44\_CHIKV\_3dpi.rep



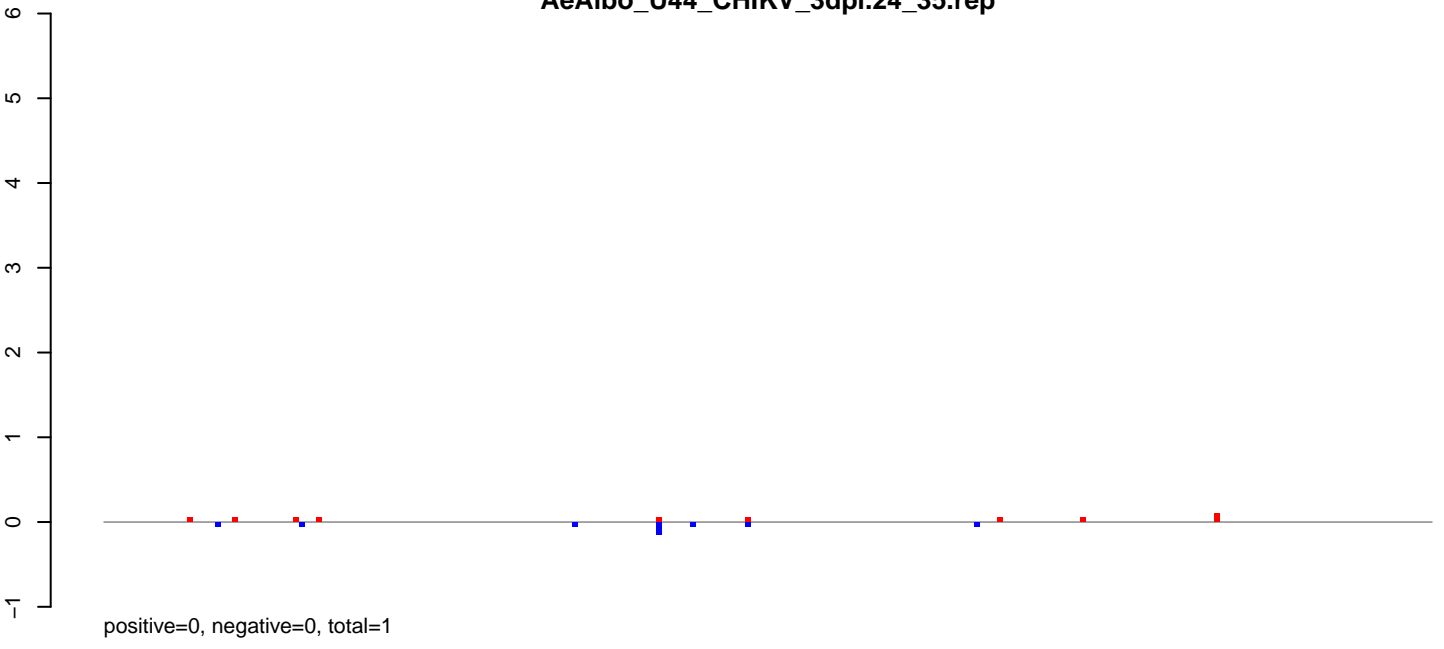
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0 1000 2000 3000 4000 5000 6000

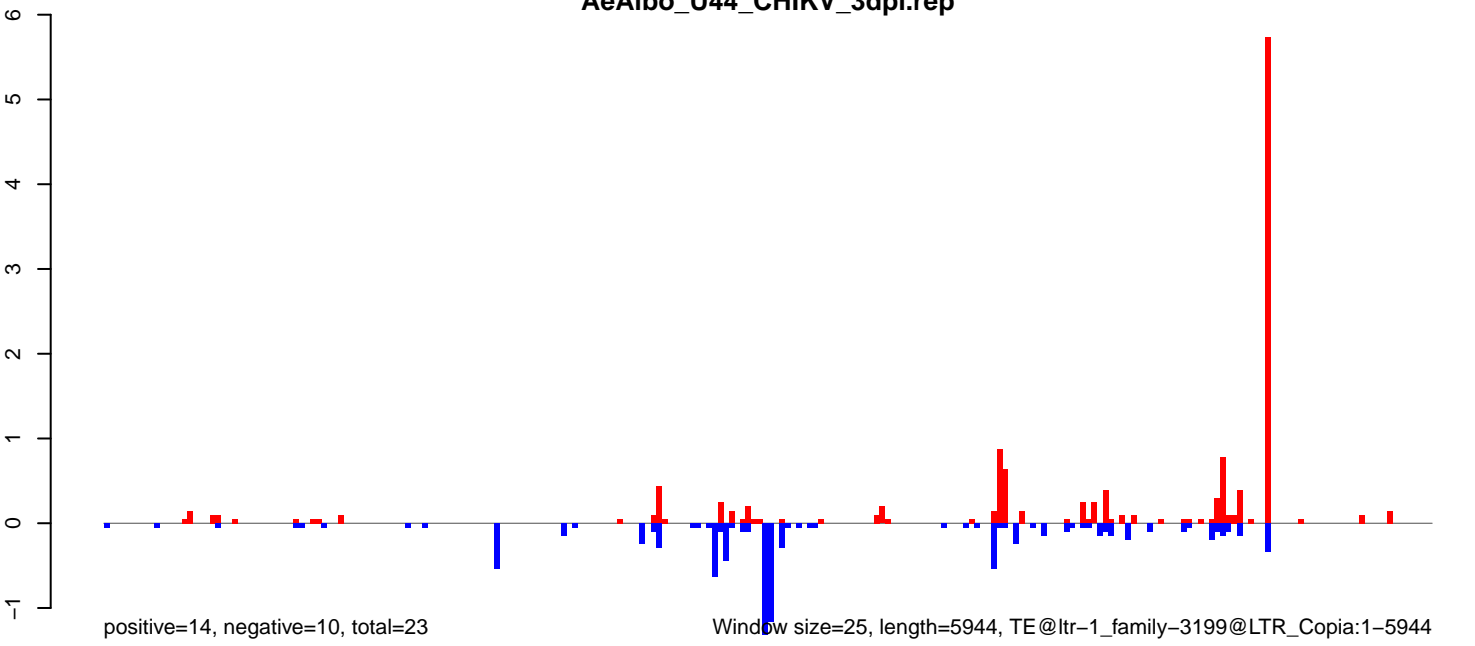
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



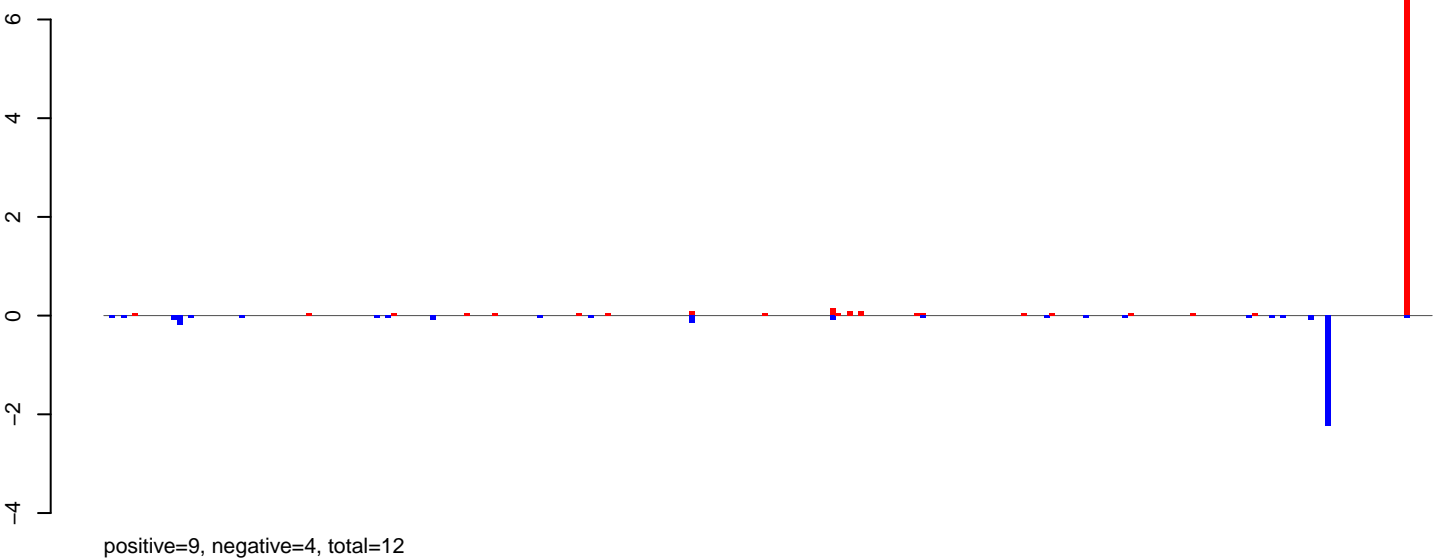
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



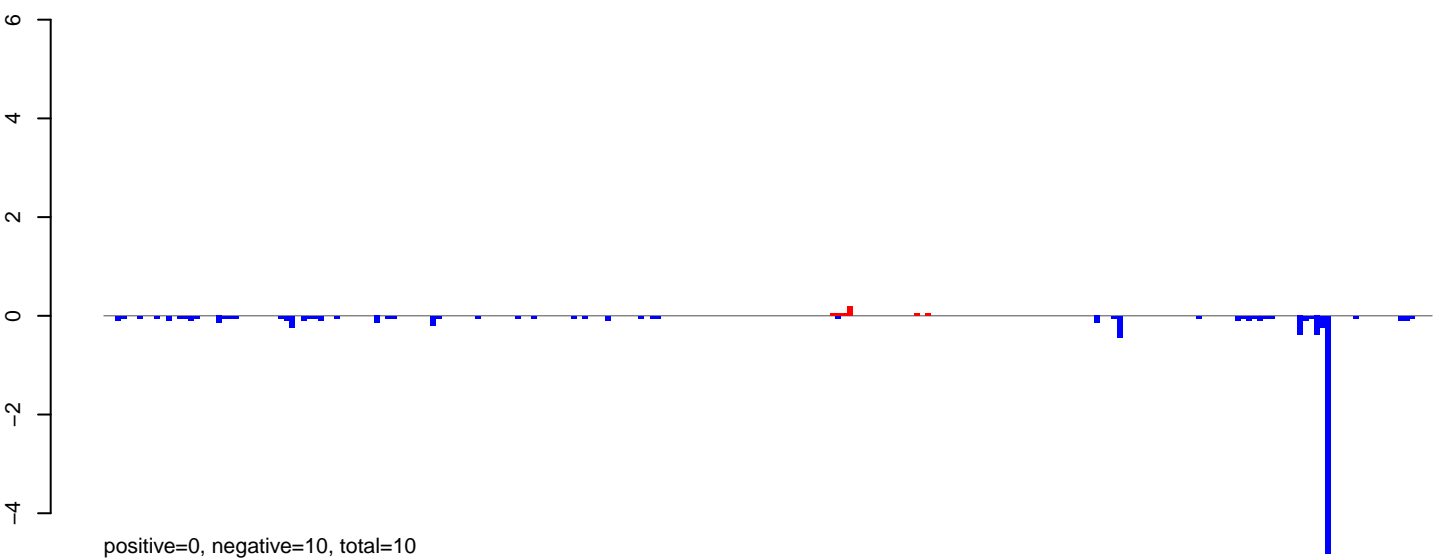
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



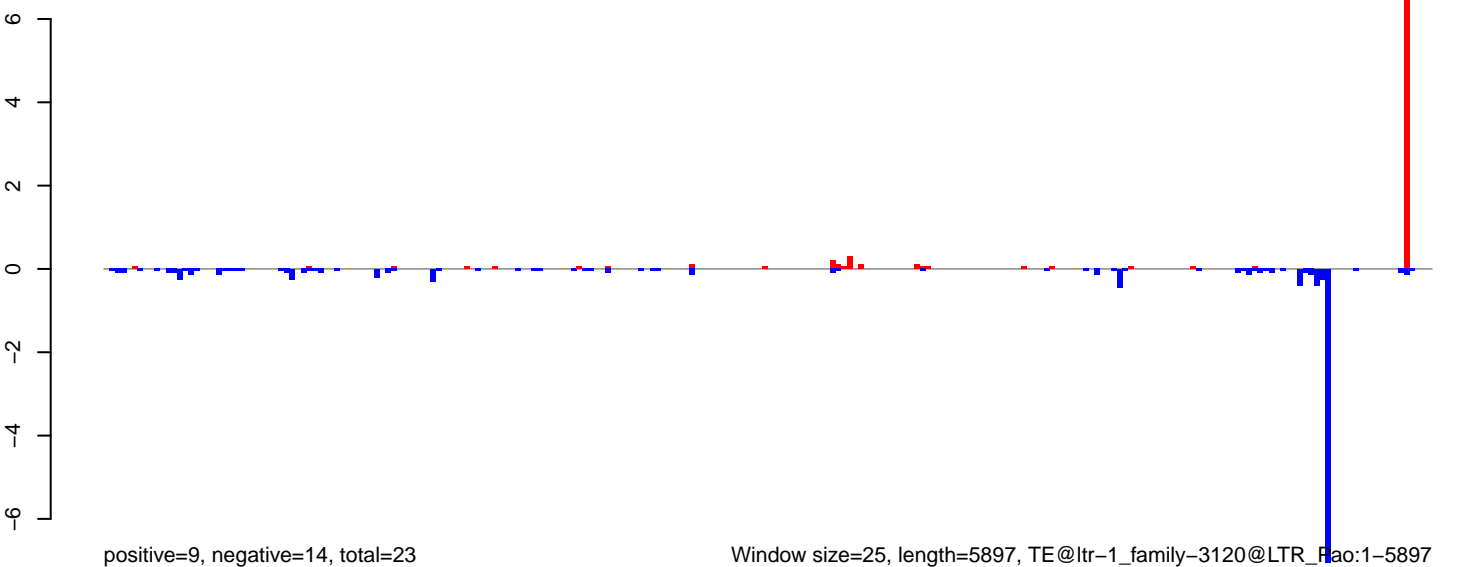
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



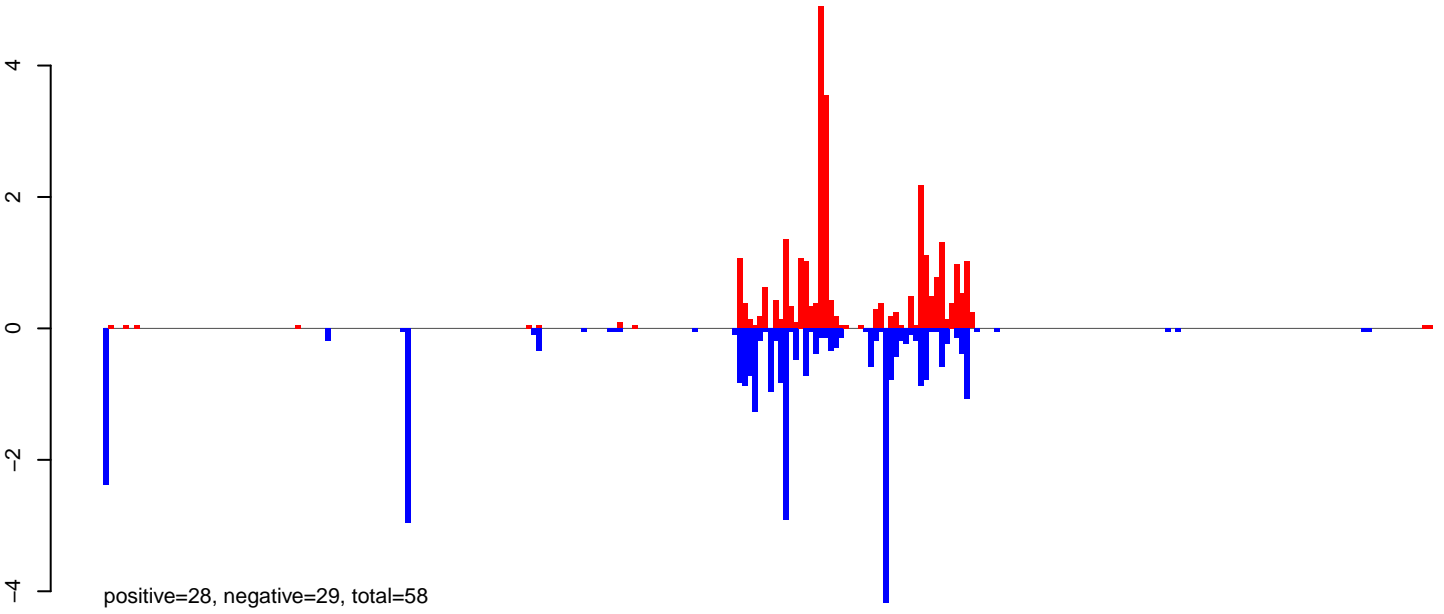
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



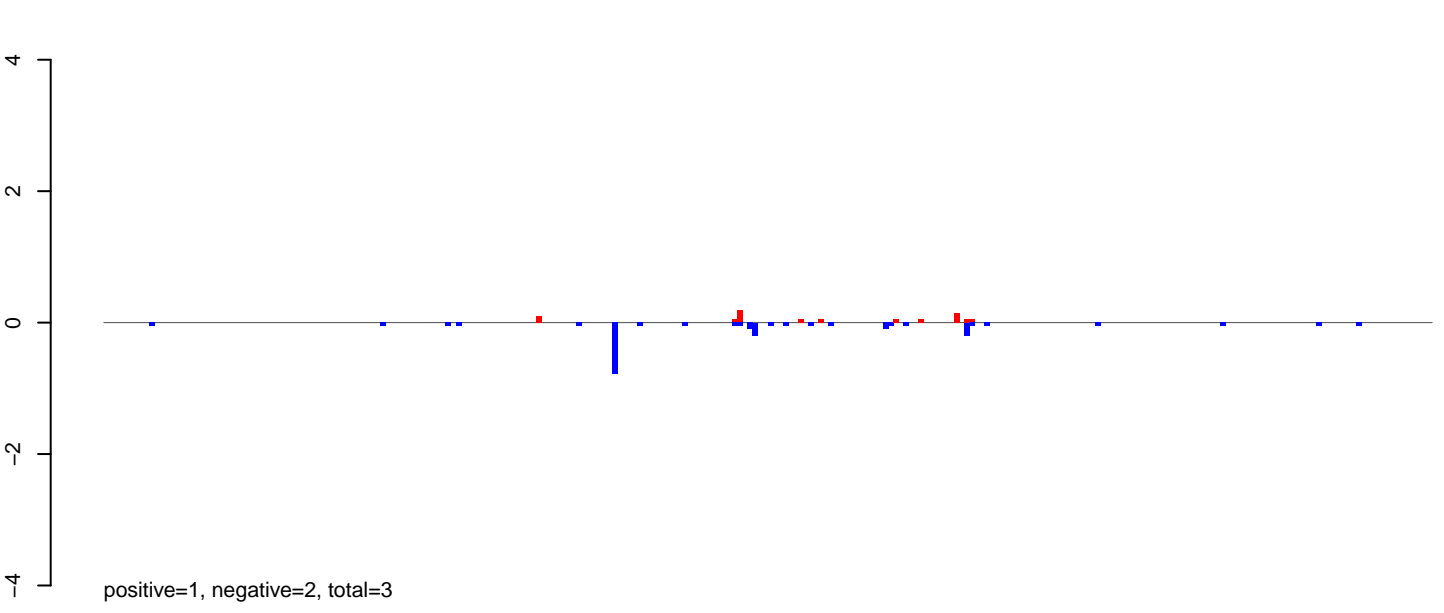
AeAlbo\_U44\_CHIKV\_3dpi.rep



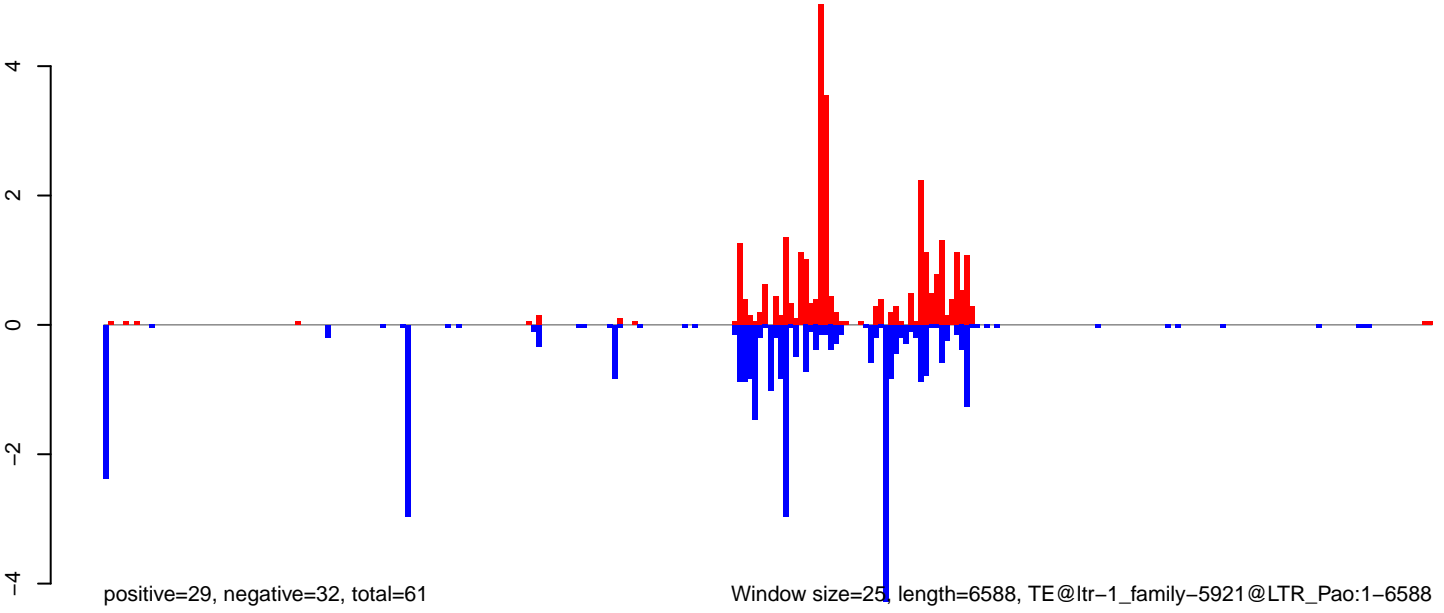
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



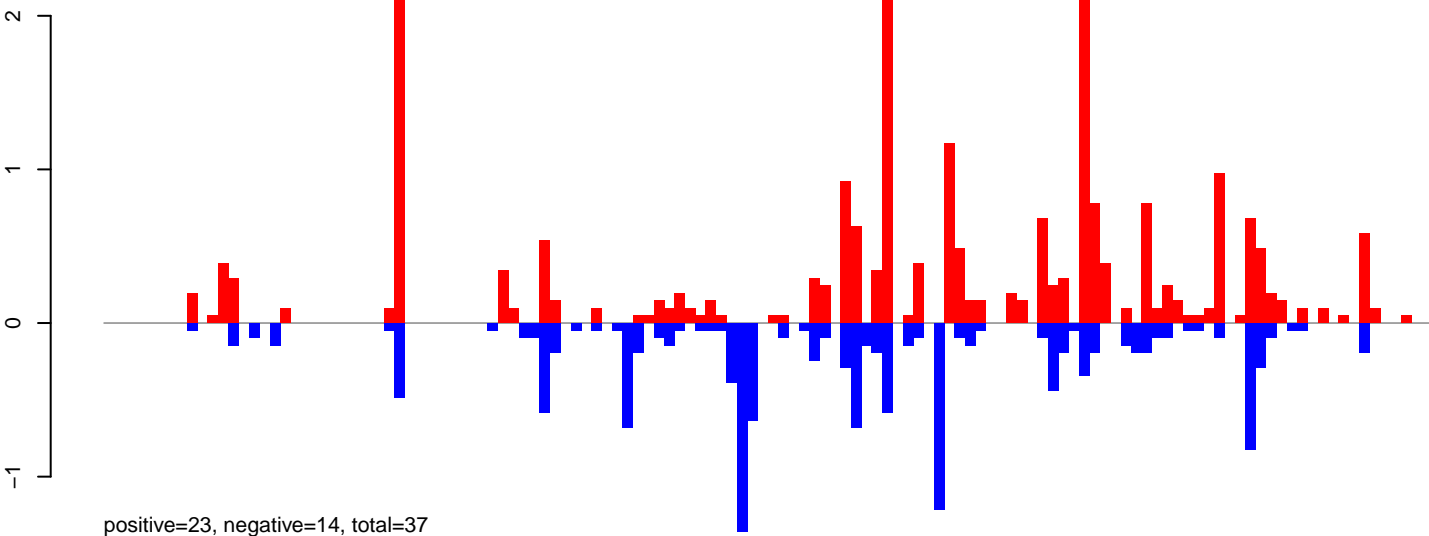
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

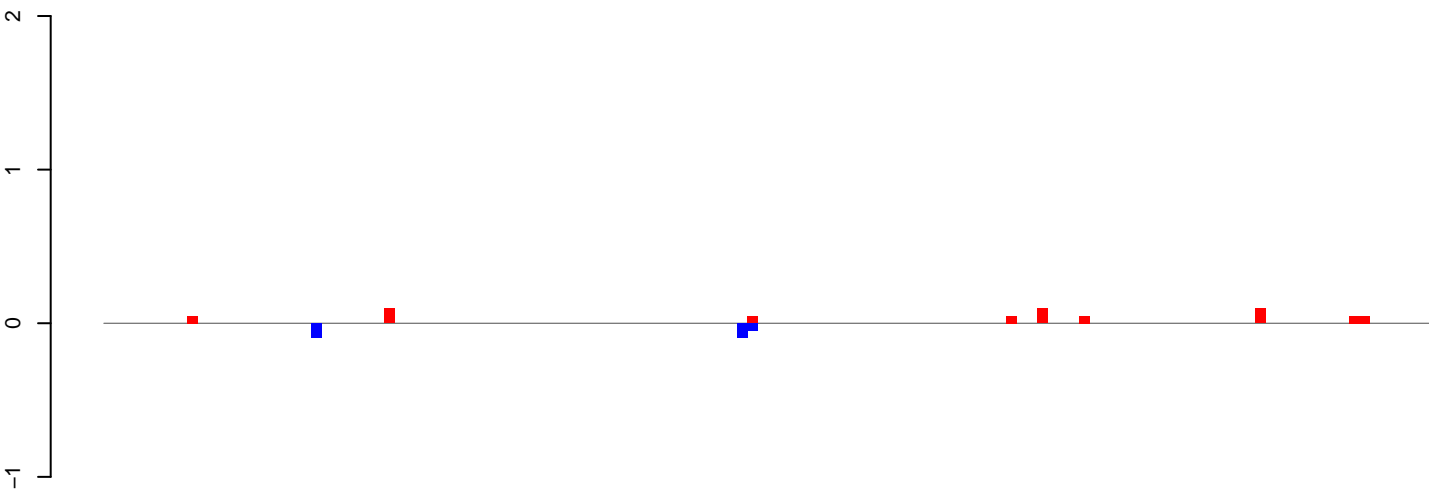


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



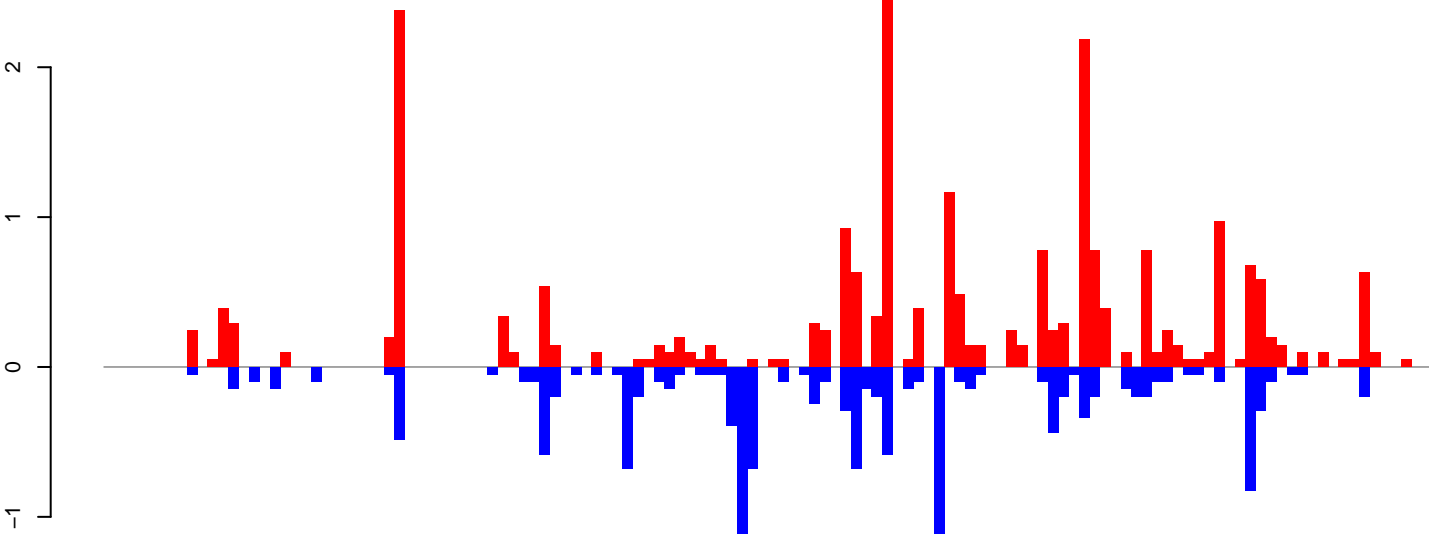
positive=23, negative=14, total=37

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_U44\_CHIKV\_3dpi.rep

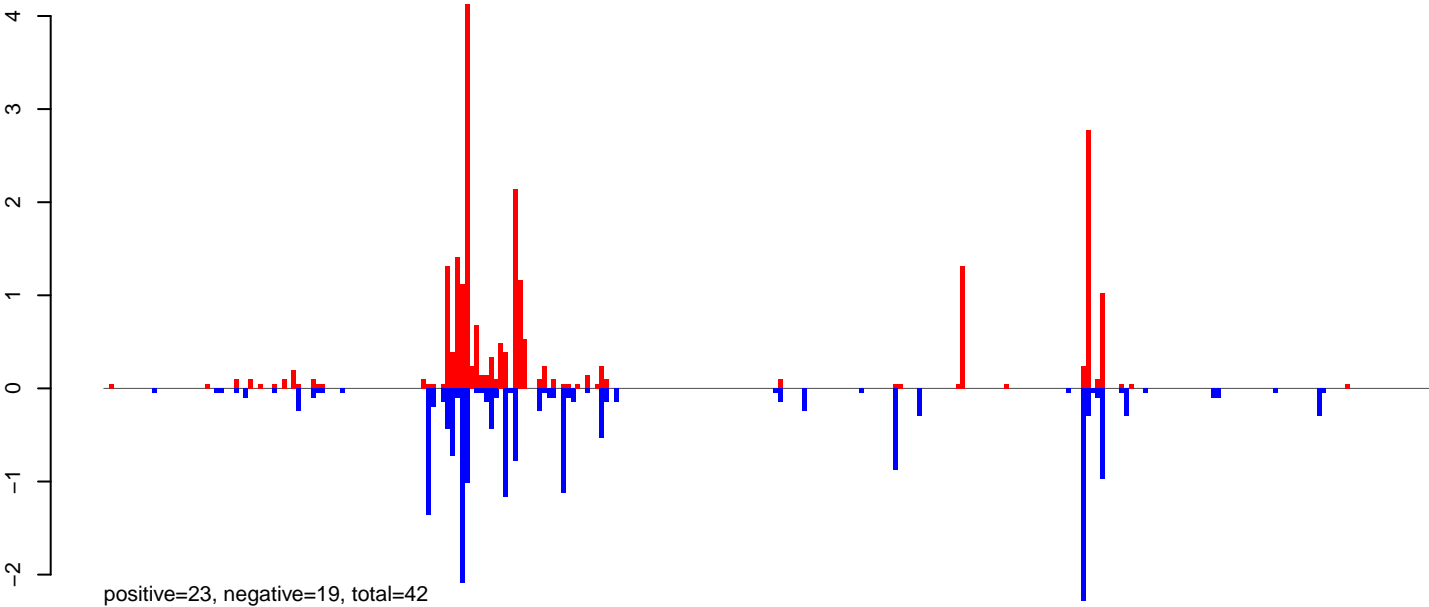


positive=24, negative=14, total=37

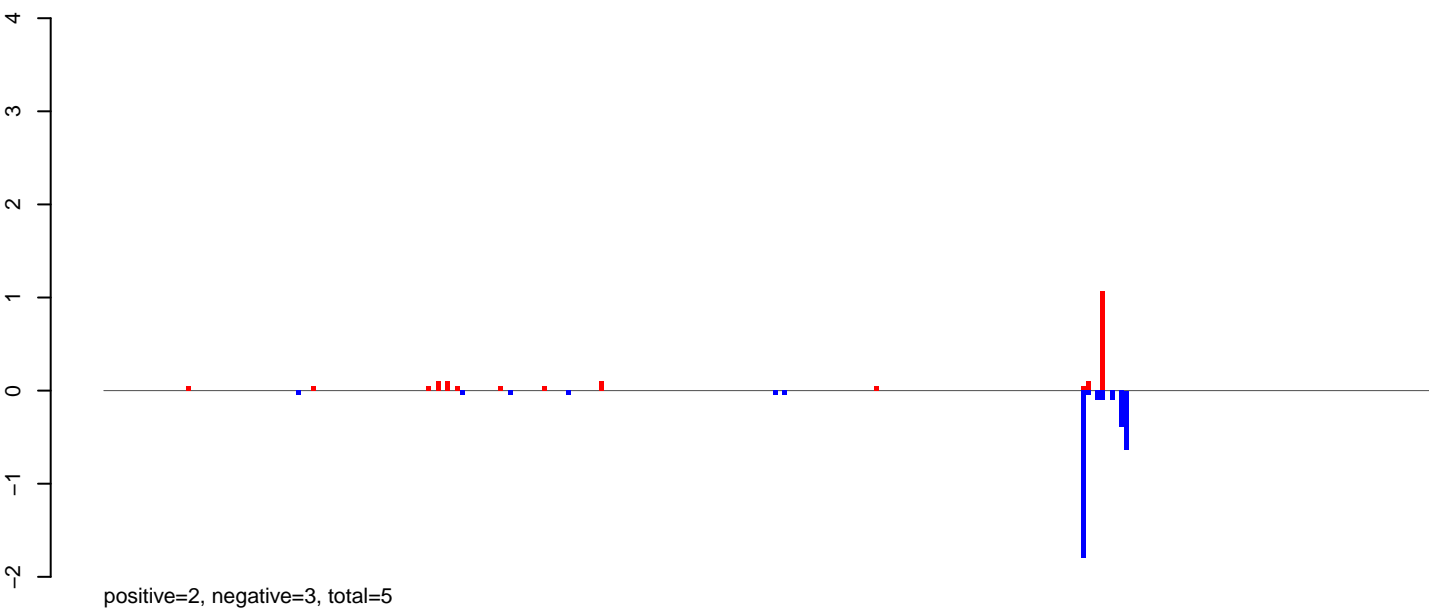
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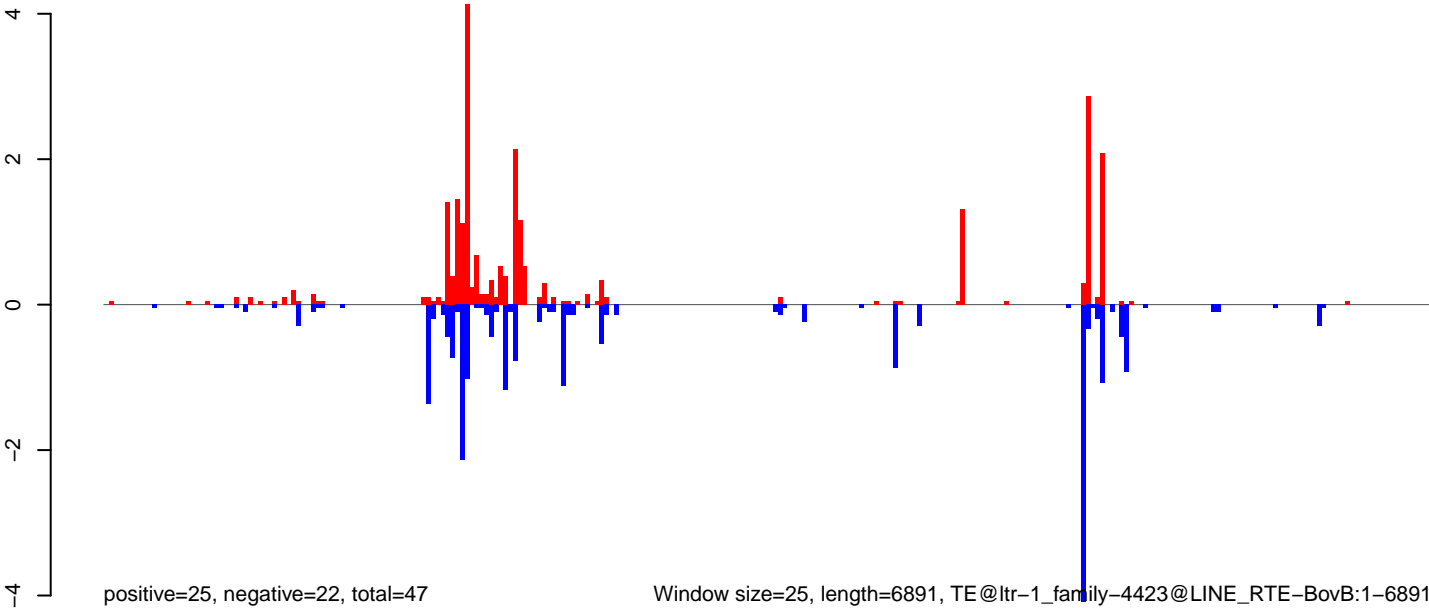
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



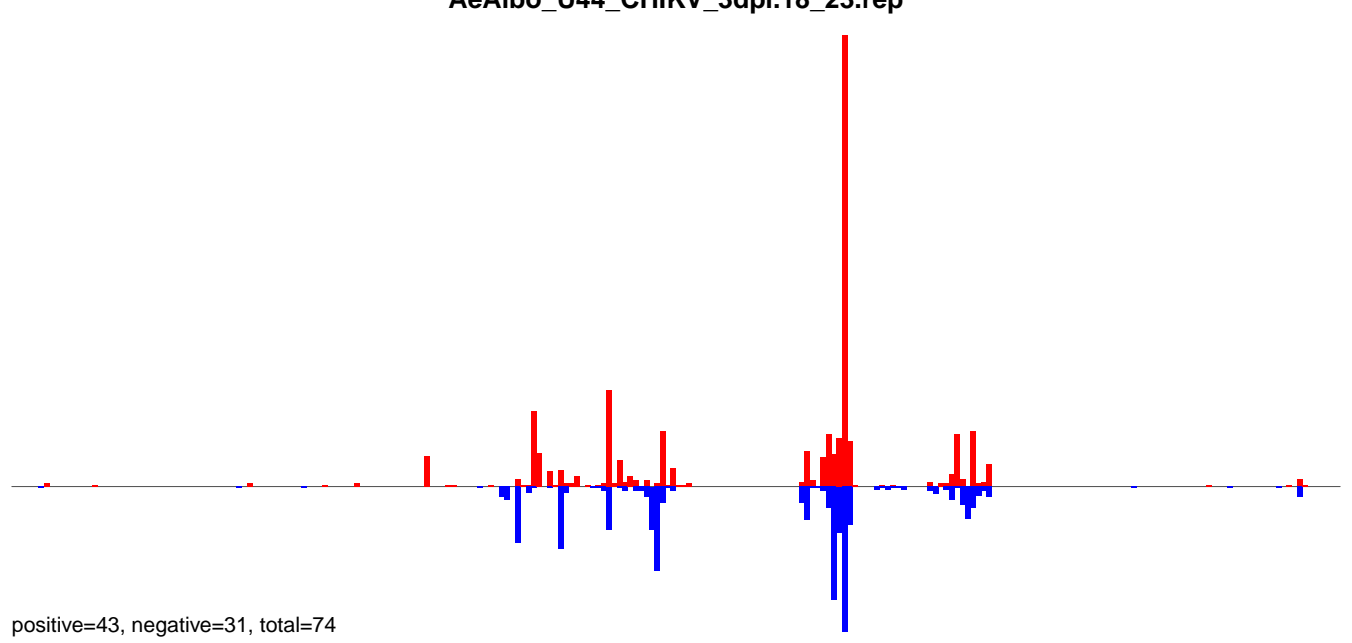
AeAlbo\_U44\_CHIKV\_3dpi.rep



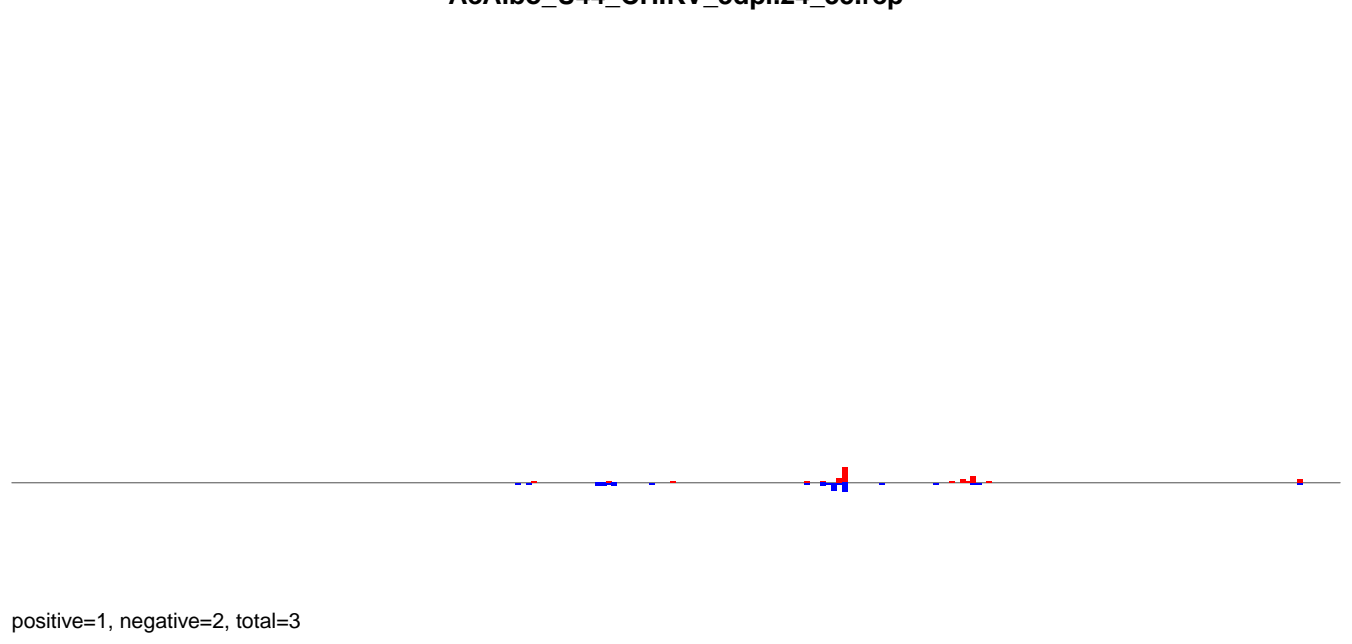
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0 1000 2000 3000 4000 5000 6000 7000

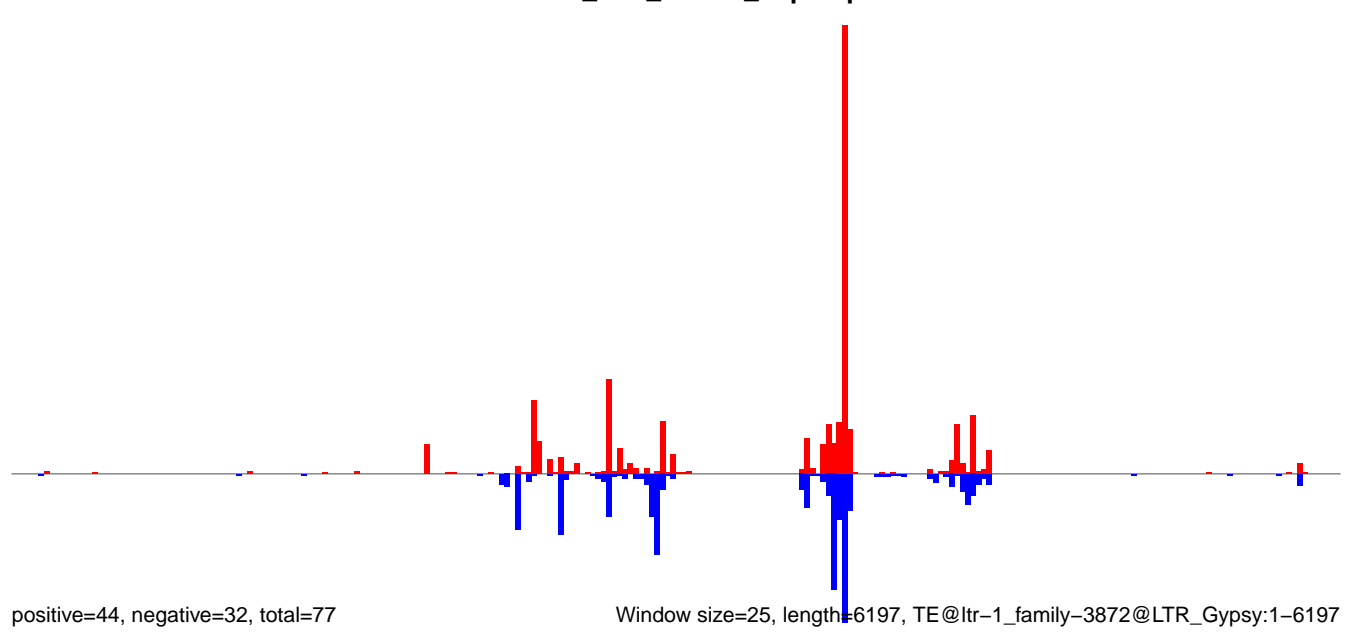
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



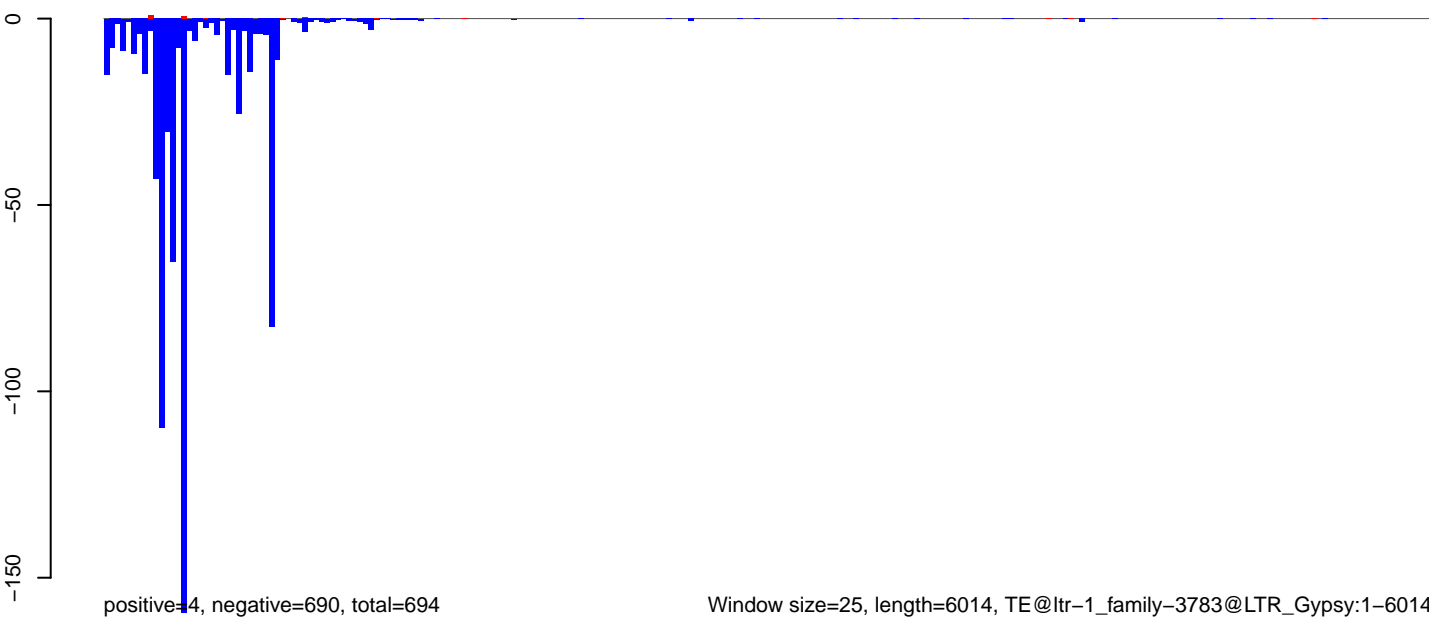
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=6014, TE@ltr-1\_family-3783@LTR\_Gypsy:1-6014

0 1000 2000 3000 4000 5000 6000



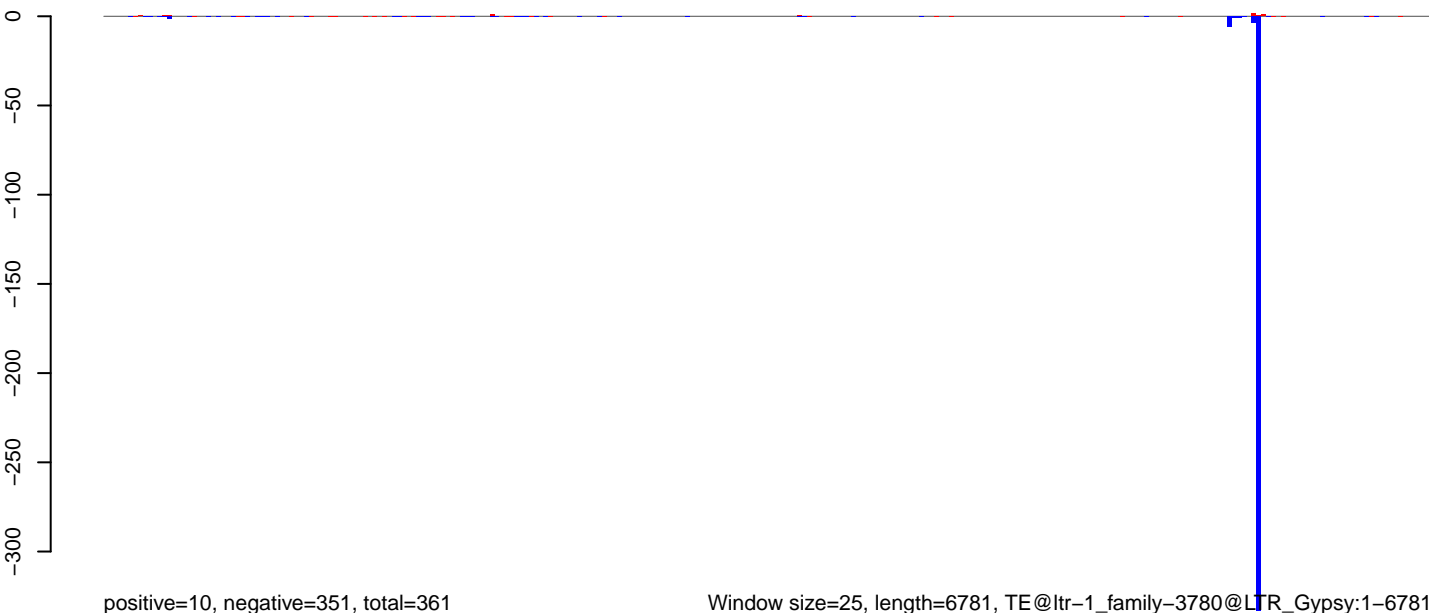
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



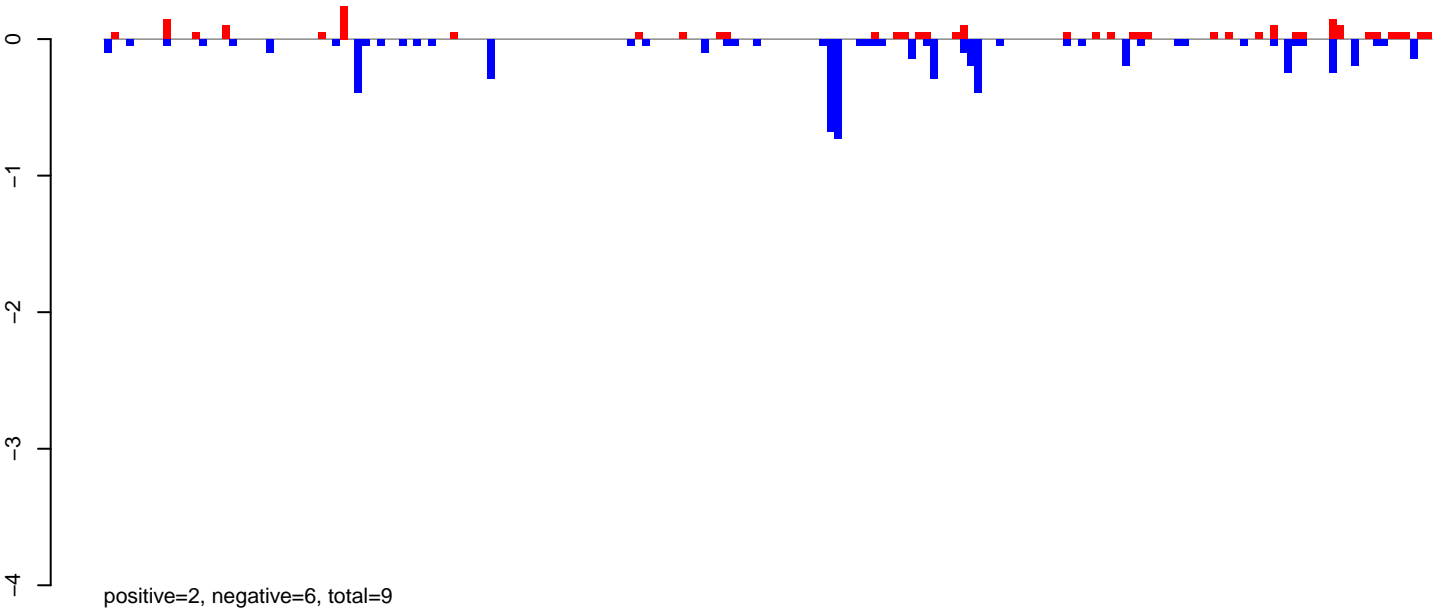
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



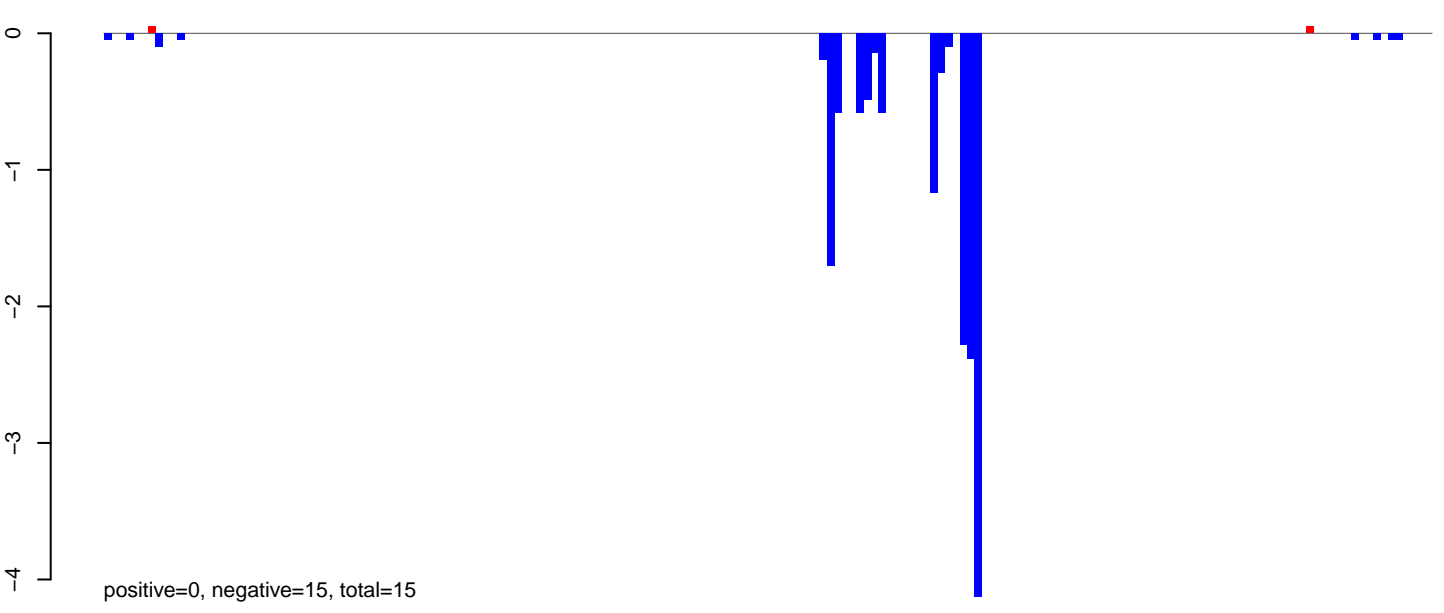
Window size=25, length=6781, TE@ltr-1\_family-3780@LTR\_Gypsy:1-6781

0 1000 2000 3000 4000 5000 6000 7000

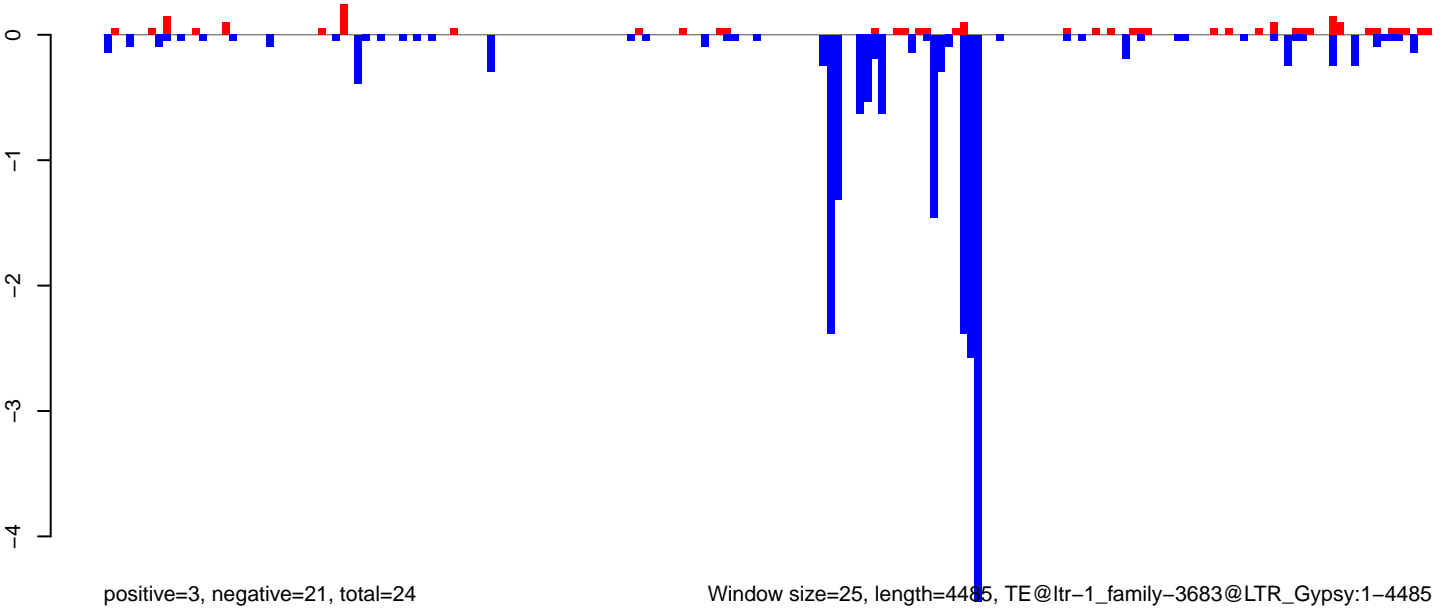
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

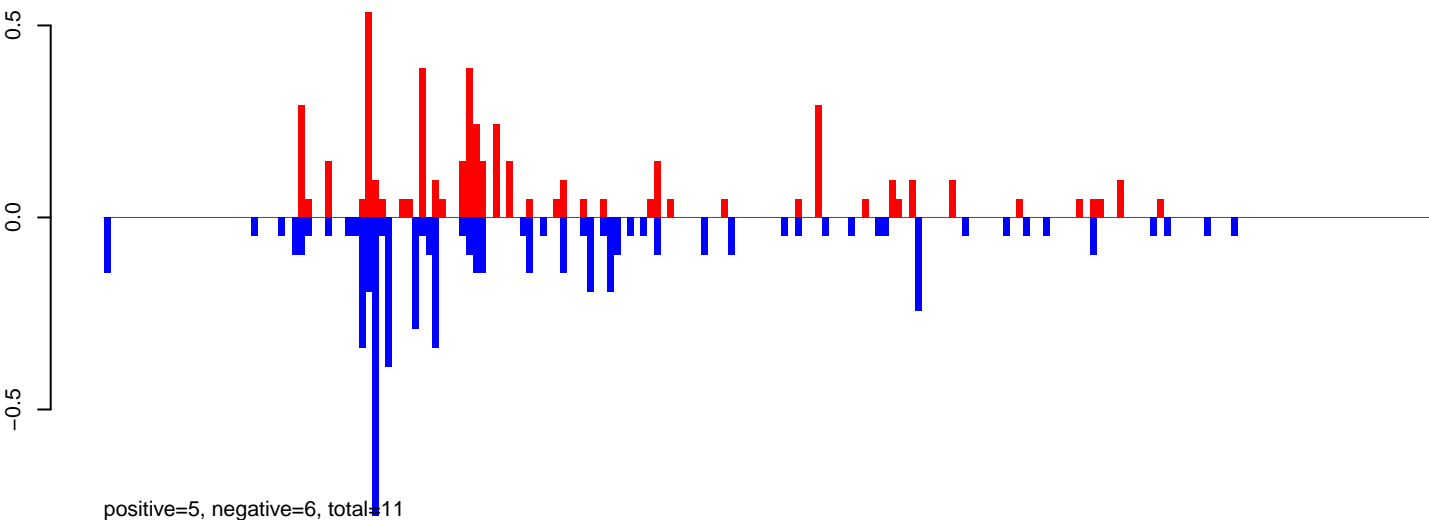


AeAlbo\_U44\_CHIKV\_3dpi.rep

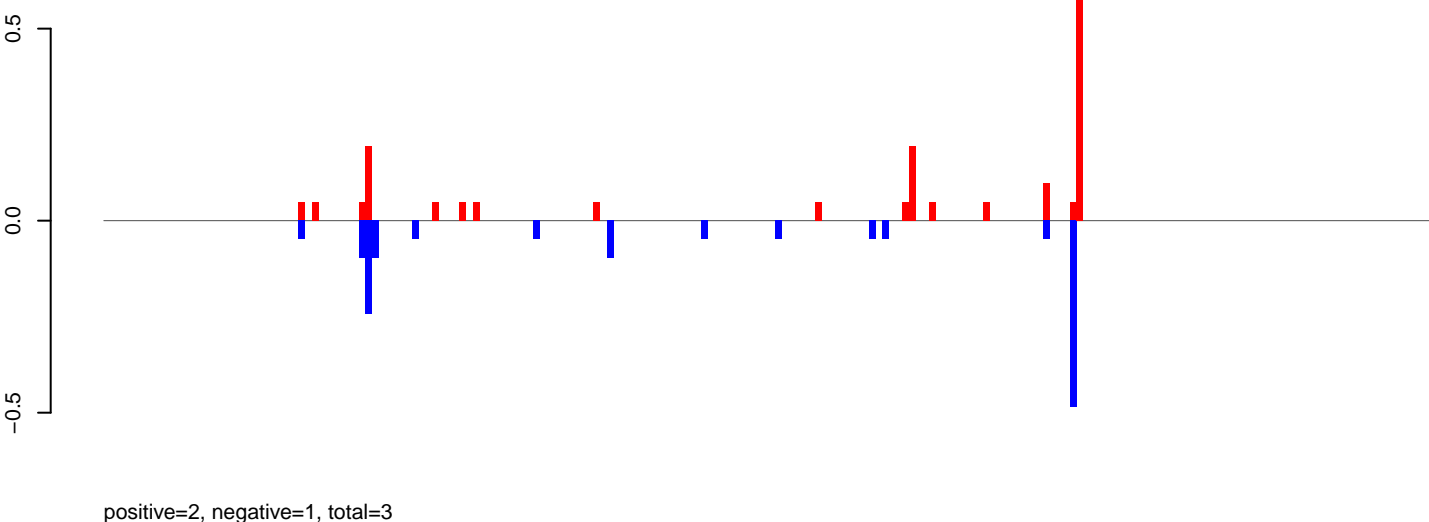


0 1000 2000 3000 4000

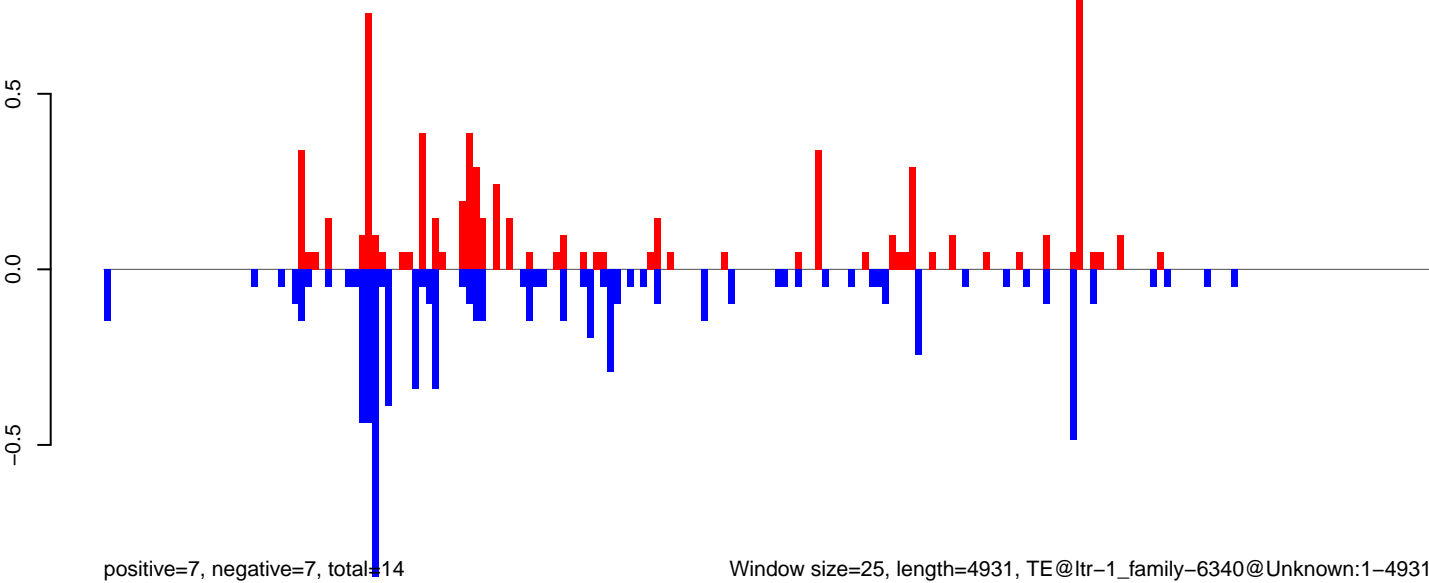
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



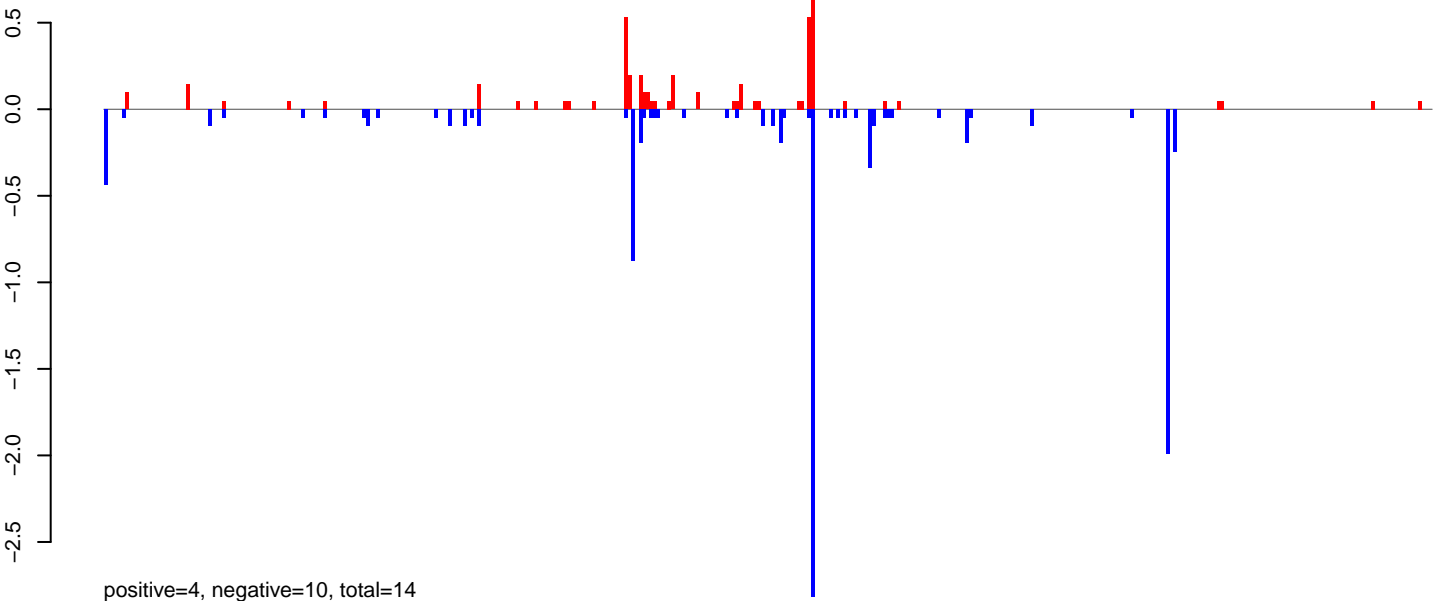
AeAlbo\_U44\_CHIKV\_3dpi.rep



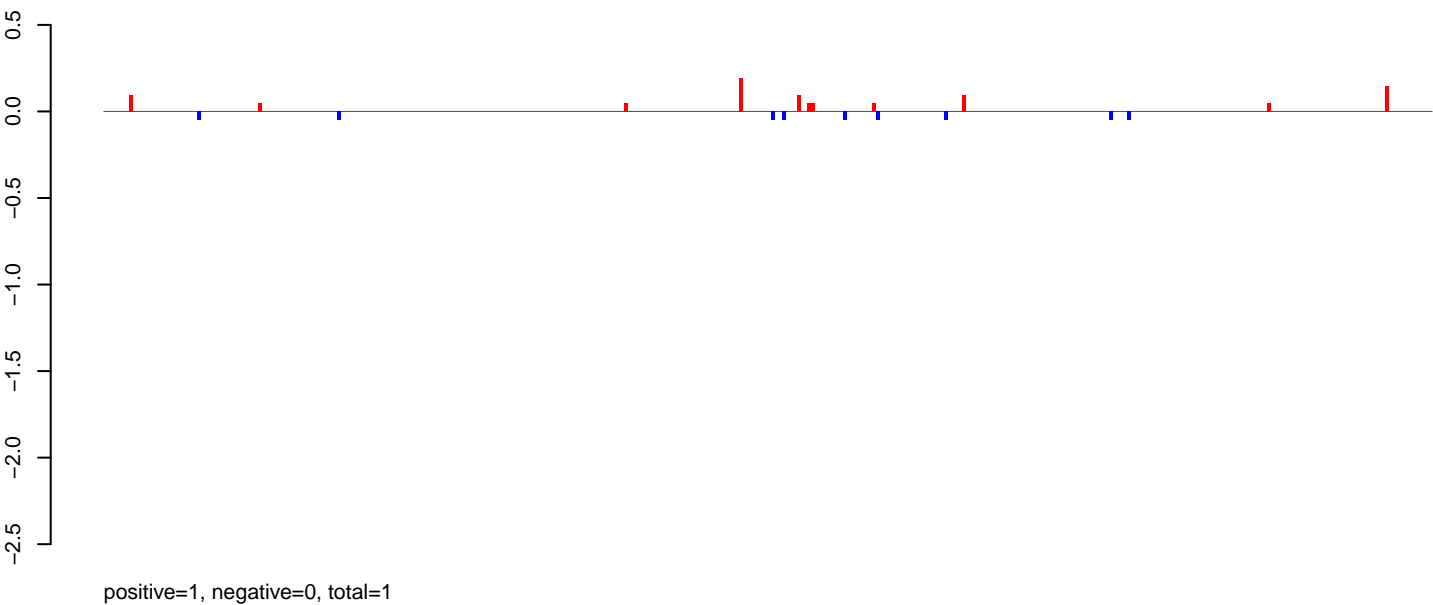
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0 1000 2000 3000 4000 5000

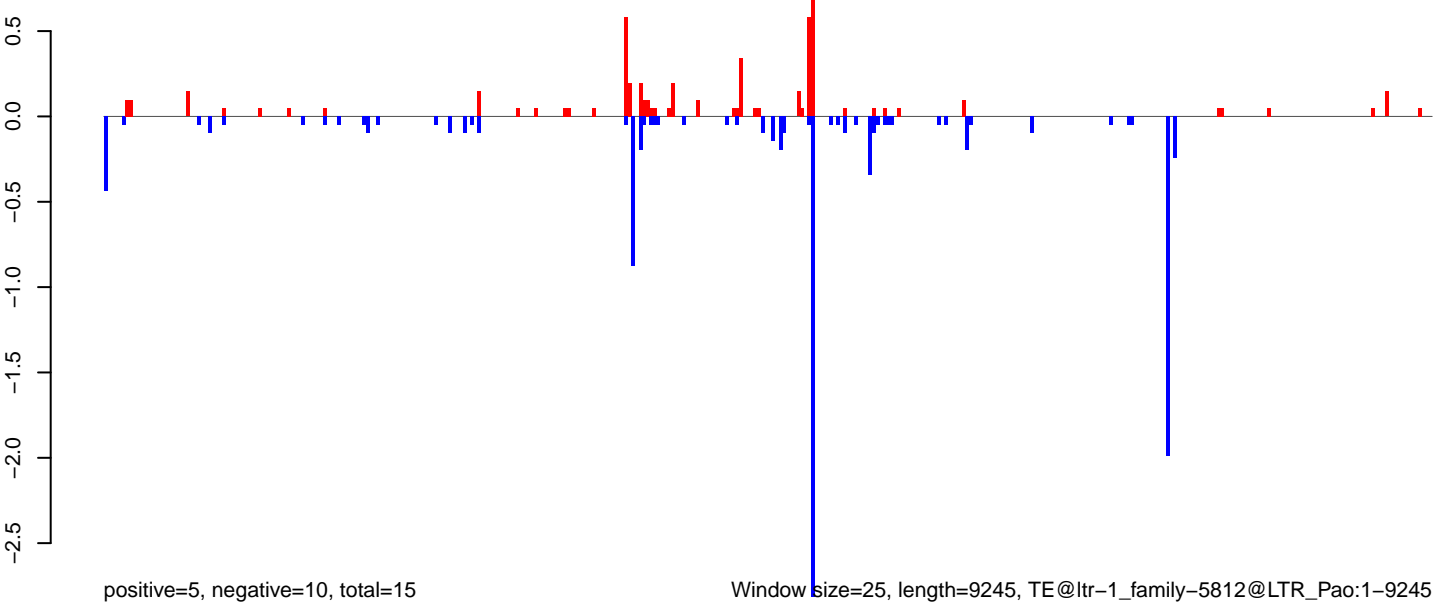
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



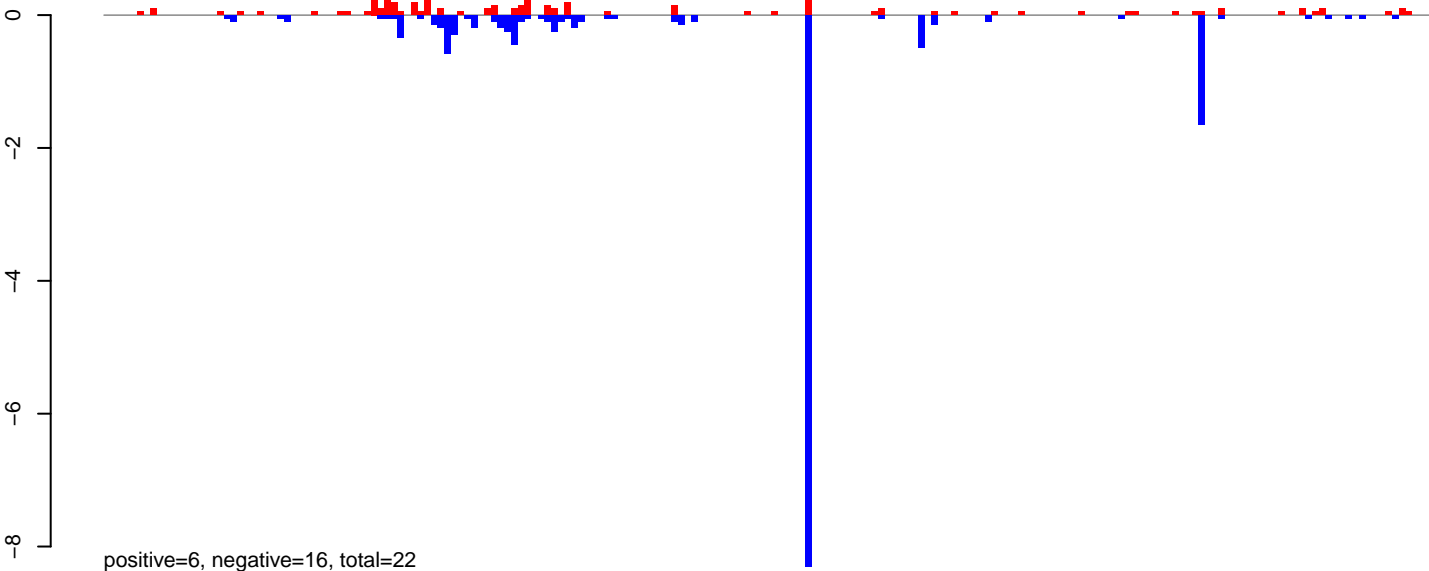
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



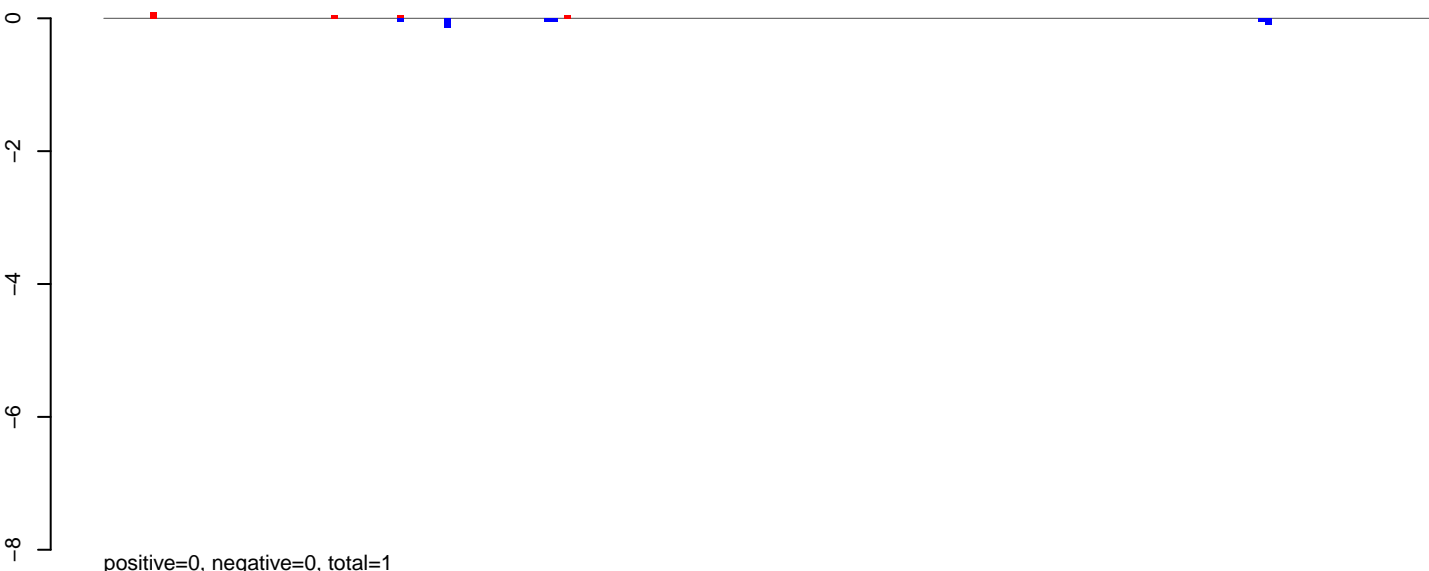
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



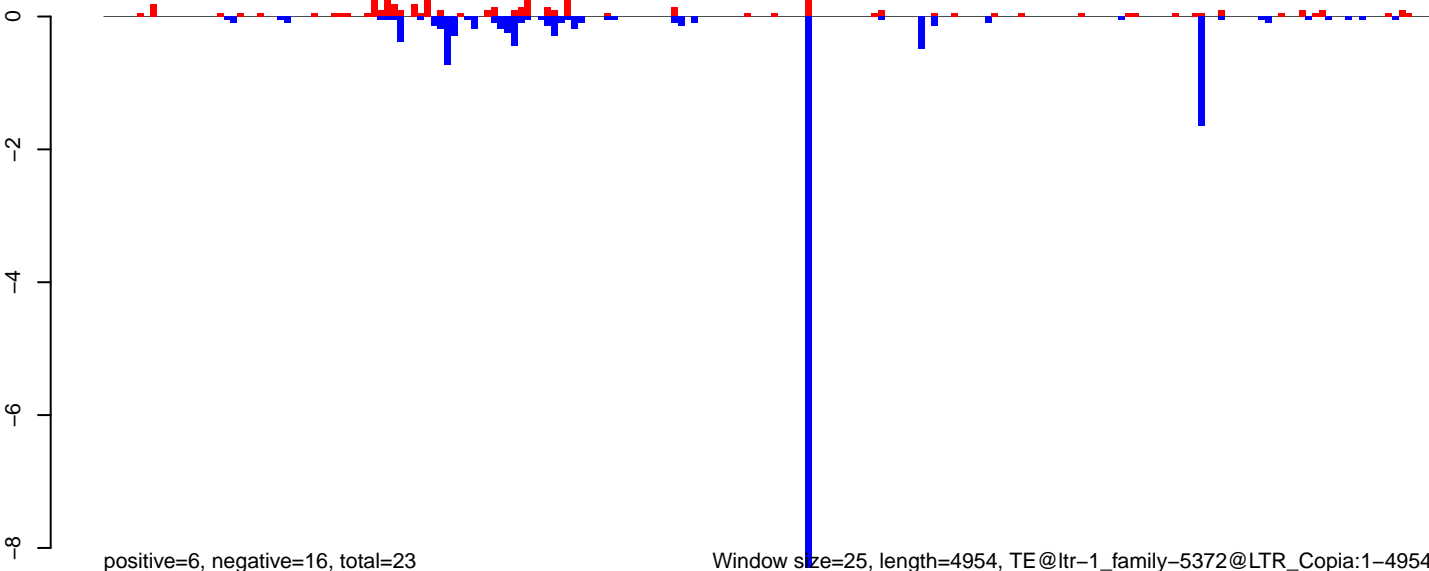
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



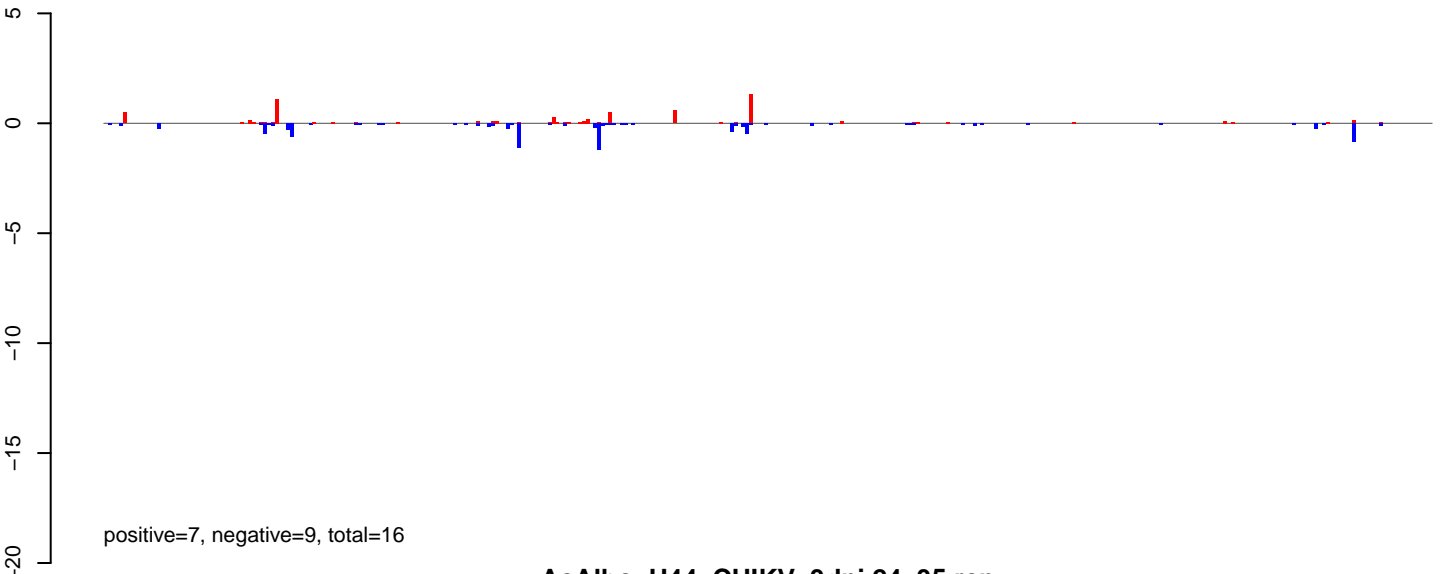
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



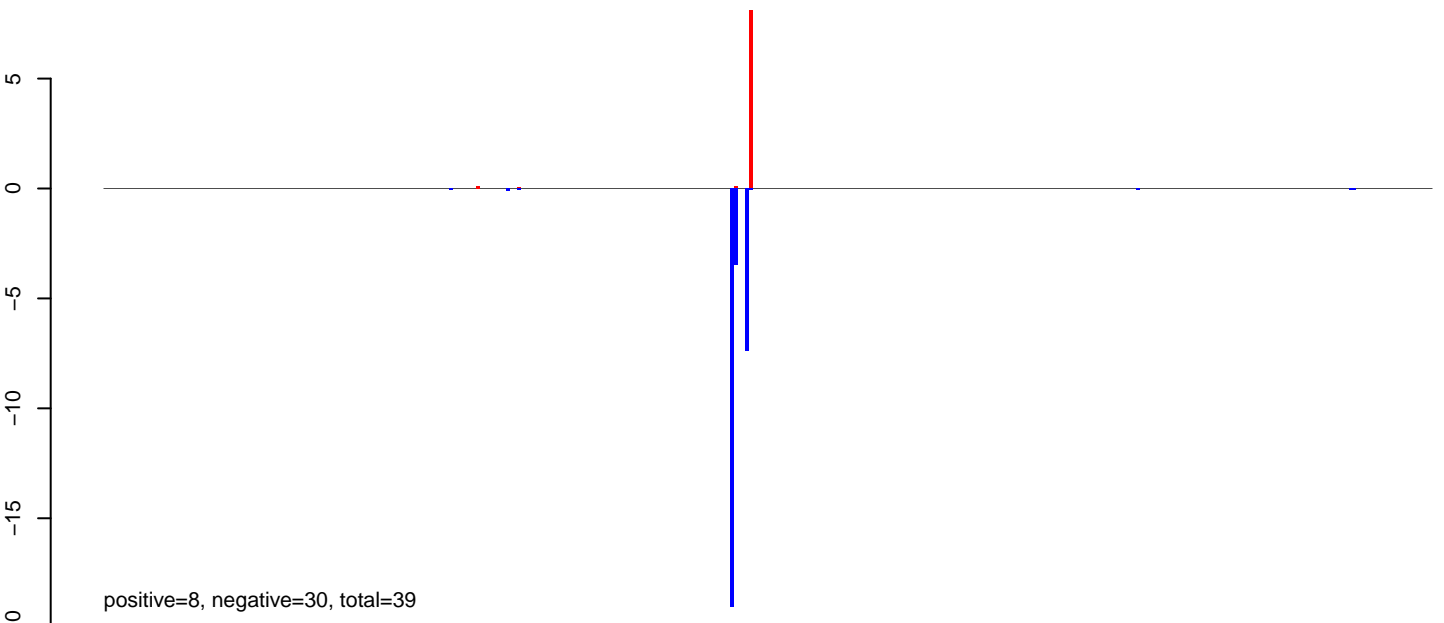
AeAlbo\_U44\_CHIKV\_3dpi.rep



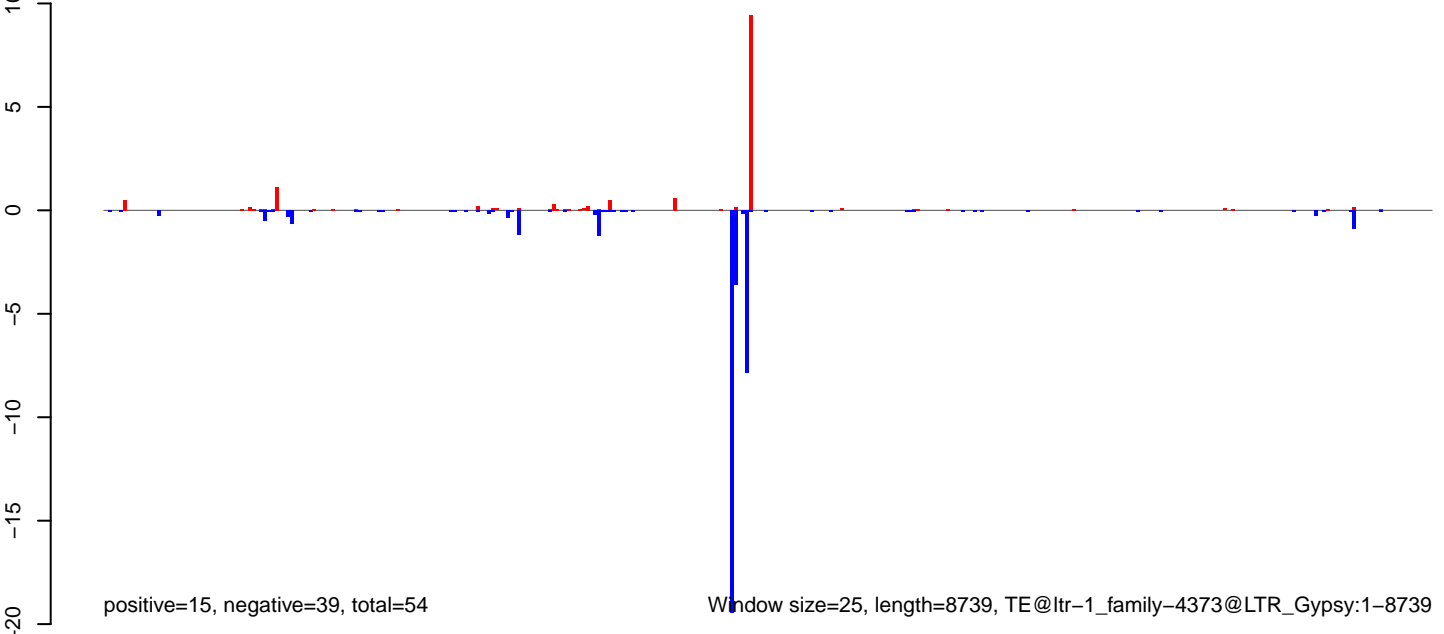
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



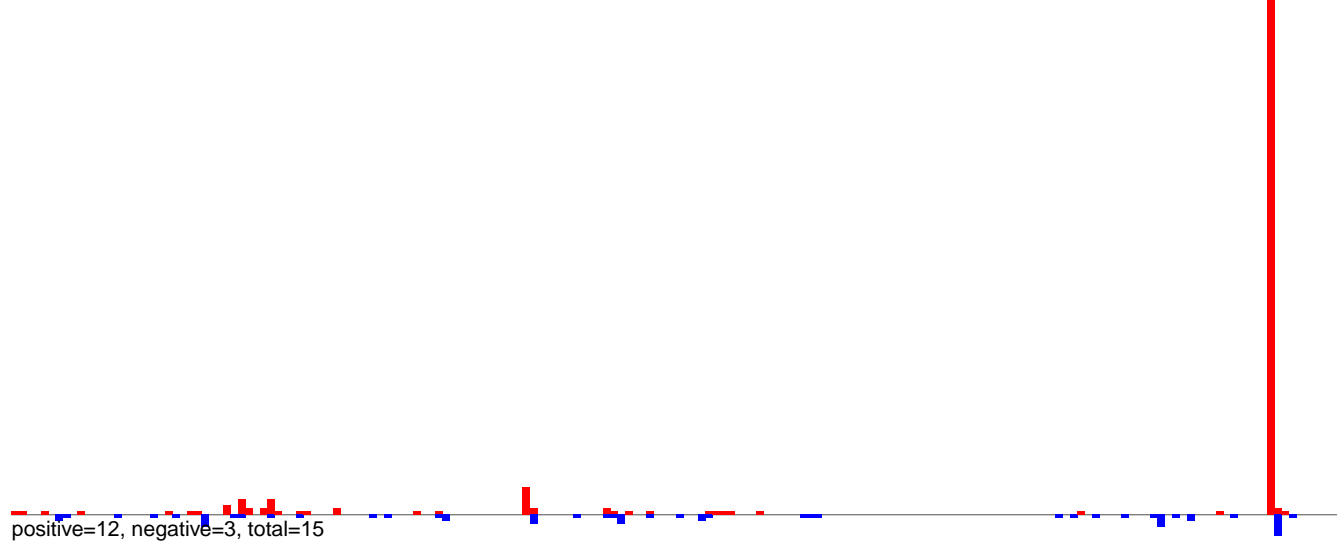
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



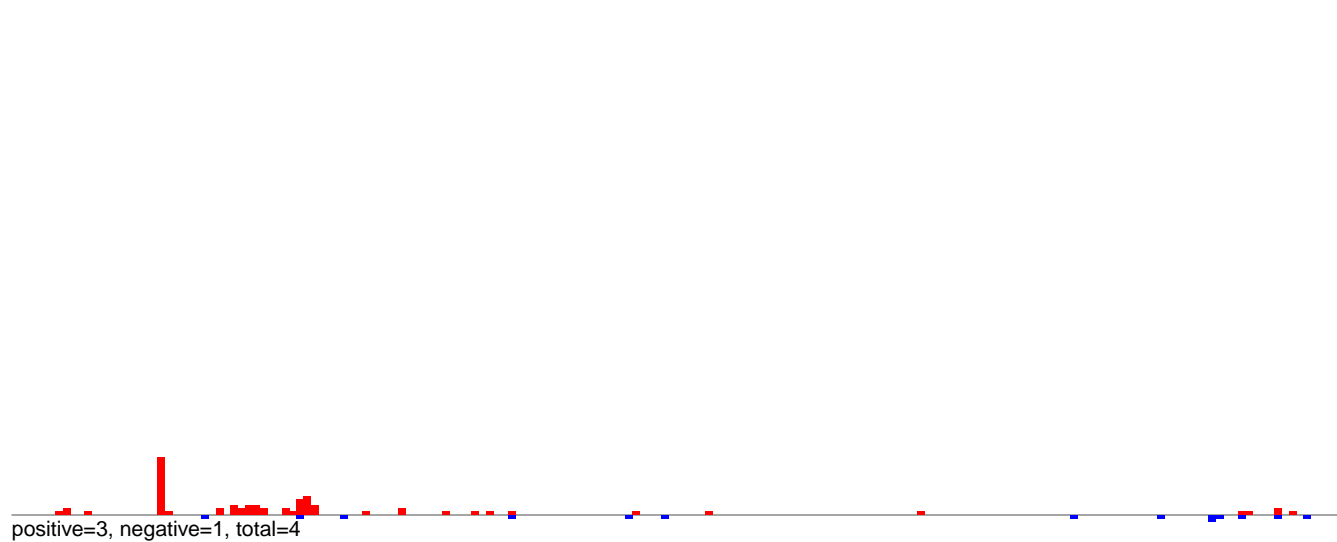
AeAlbo\_U44\_CHIKV\_3dpi.rep



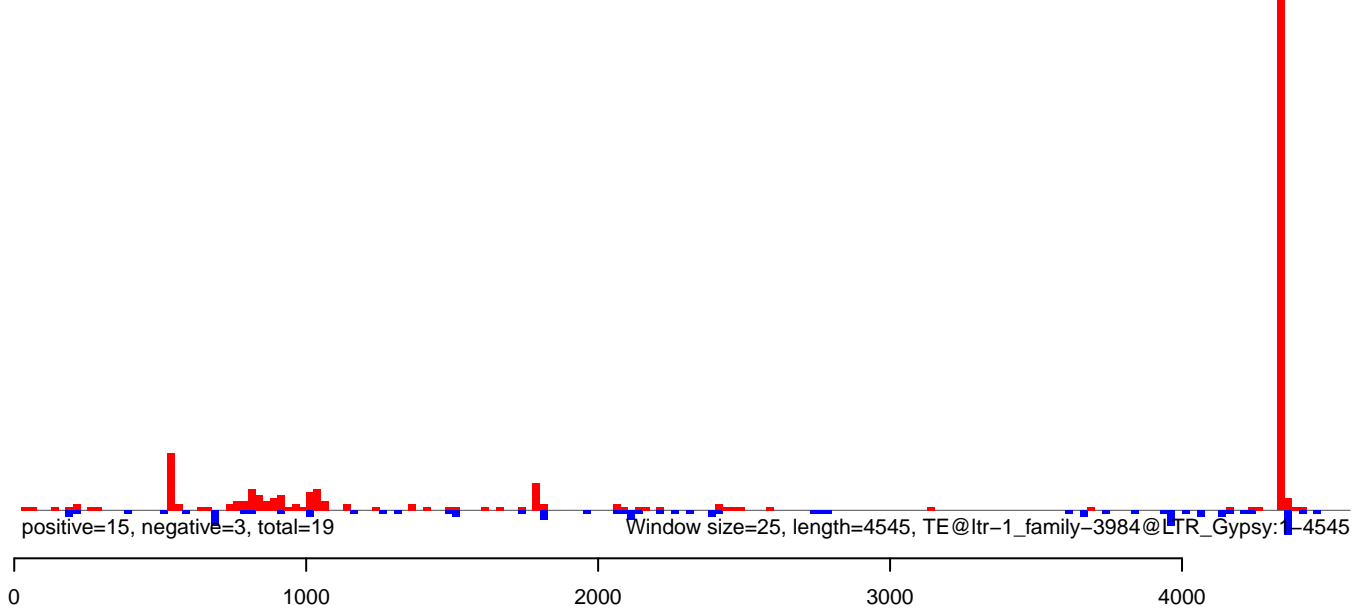
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



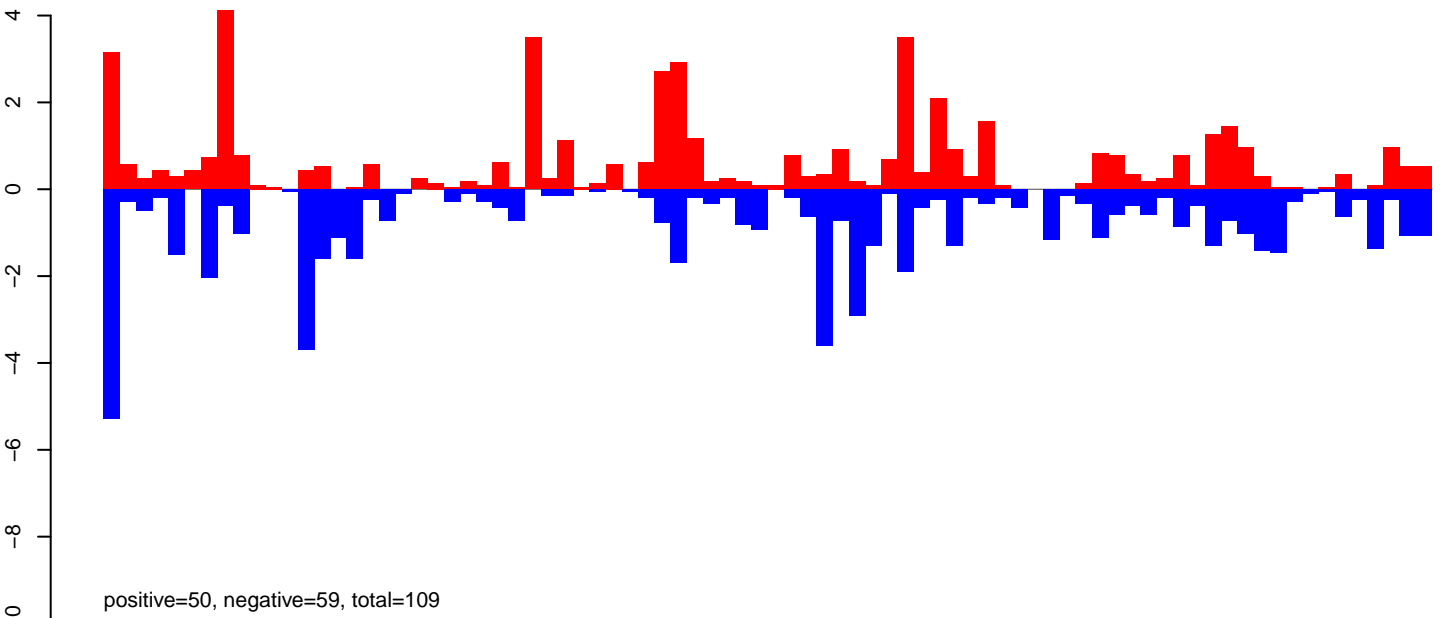
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



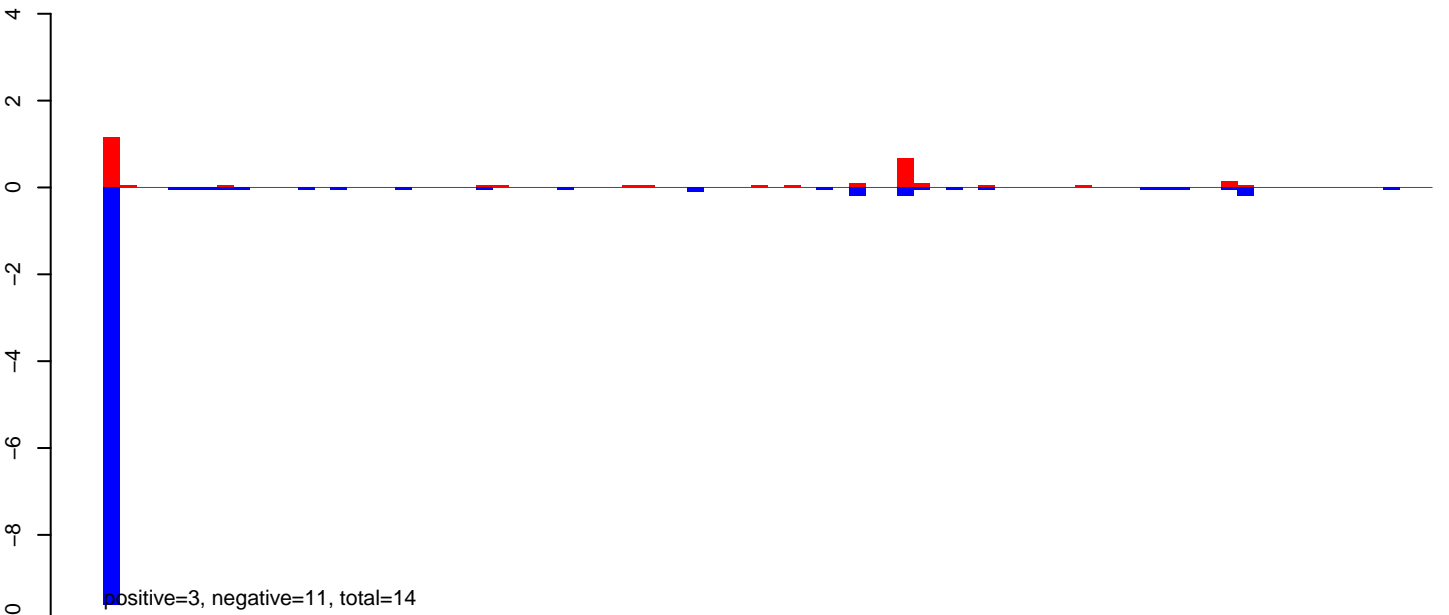
AeAlbo\_U44\_CHIKV\_3dpi.rep



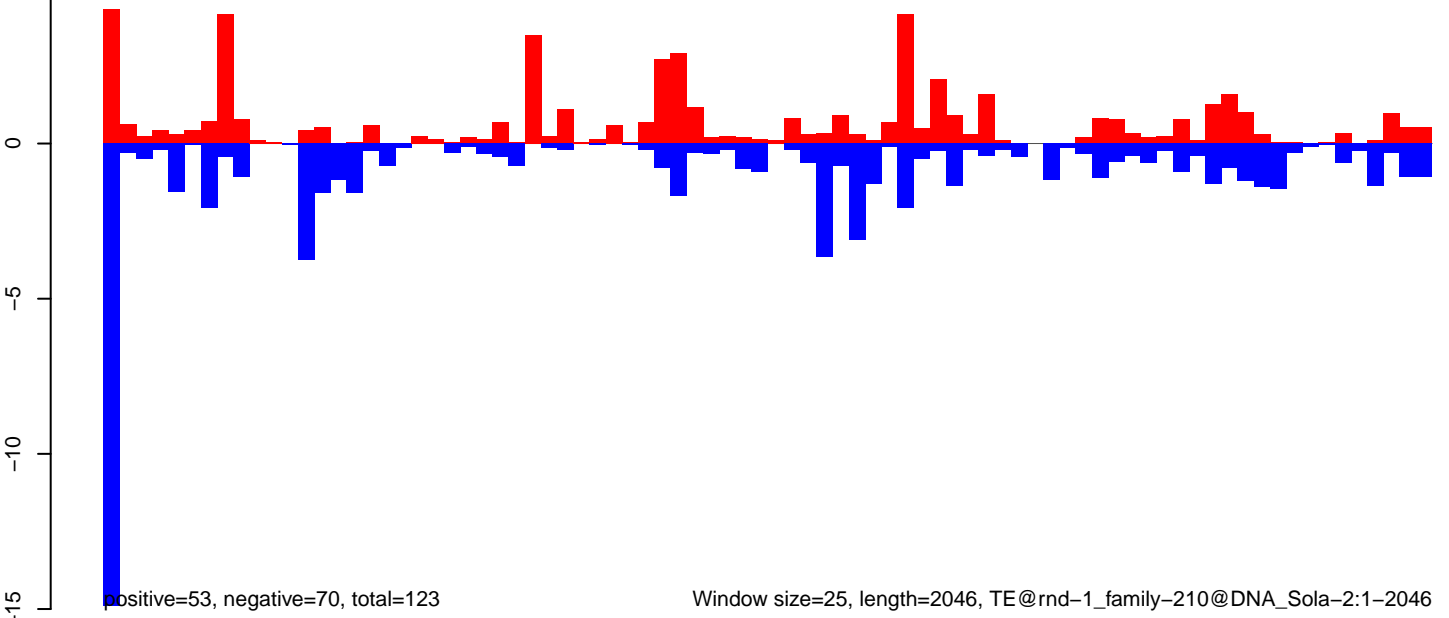
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

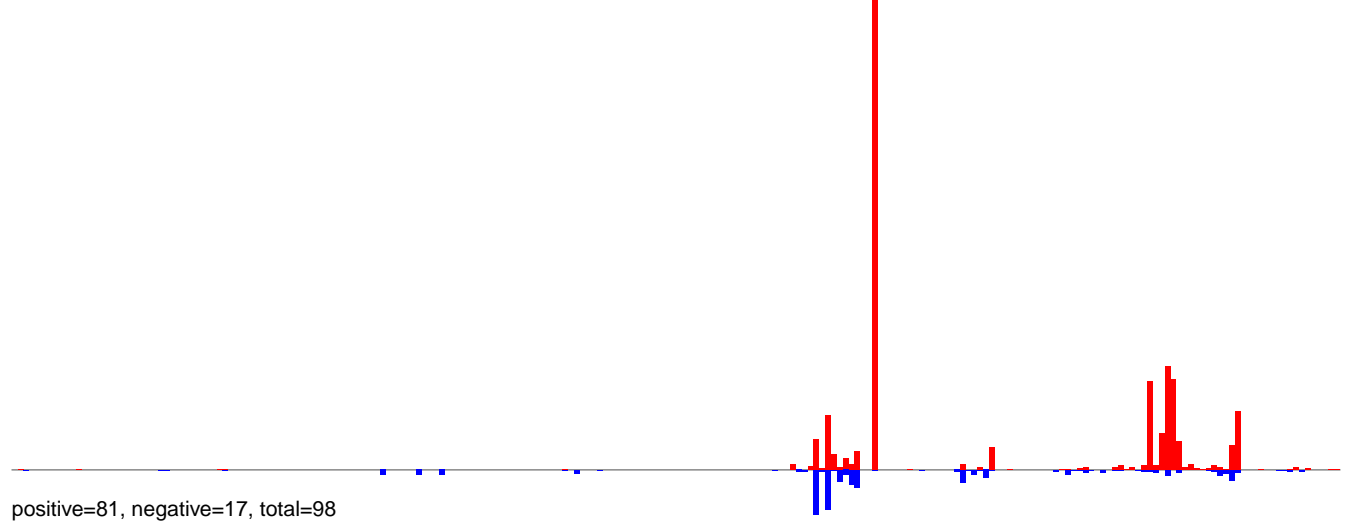


AeAlbo\_U44\_CHIKV\_3dpi.rep

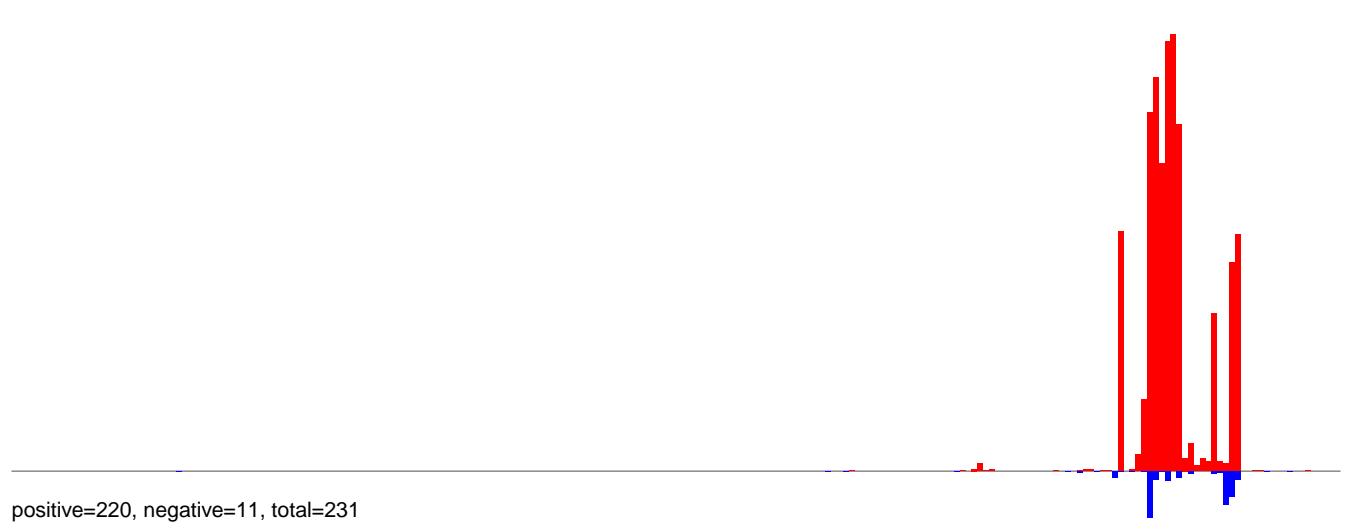




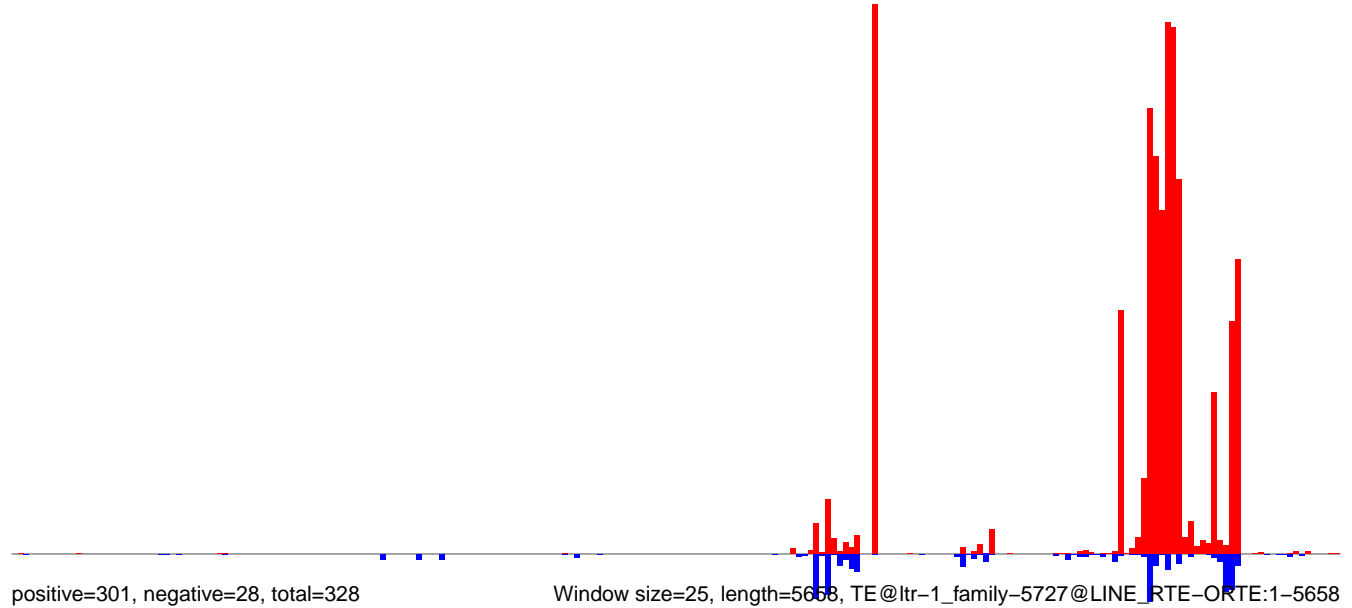
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

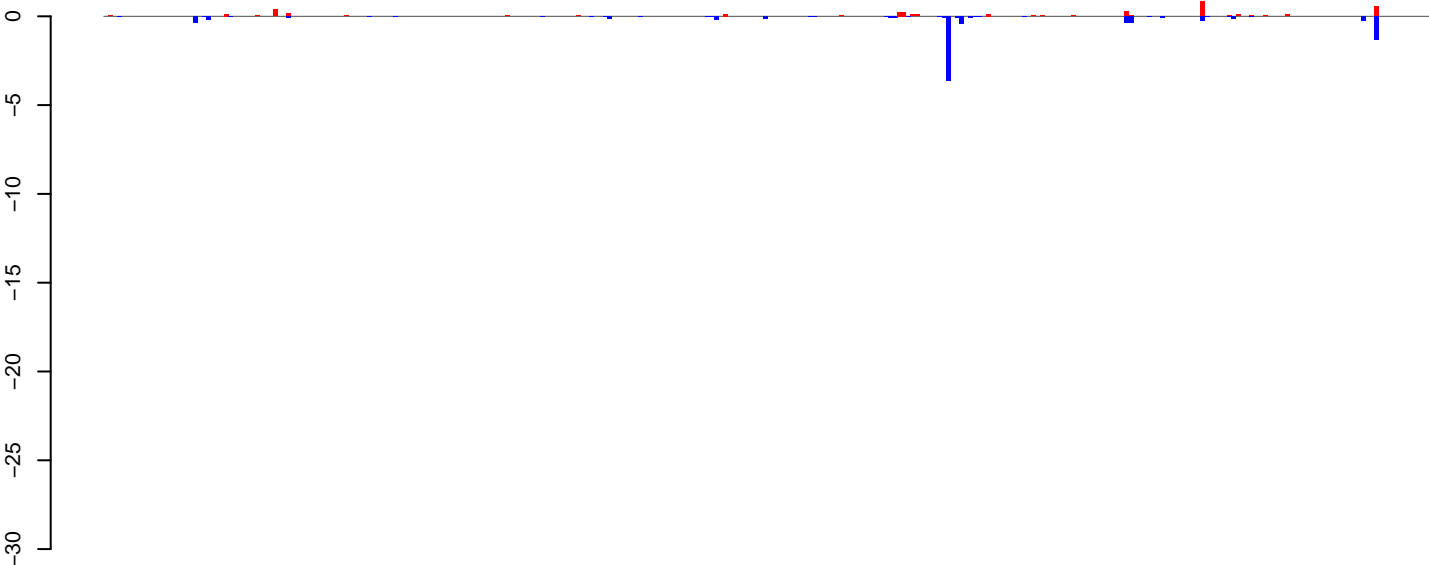


AeAlbo\_U44\_CHIKV\_3dpi.rep



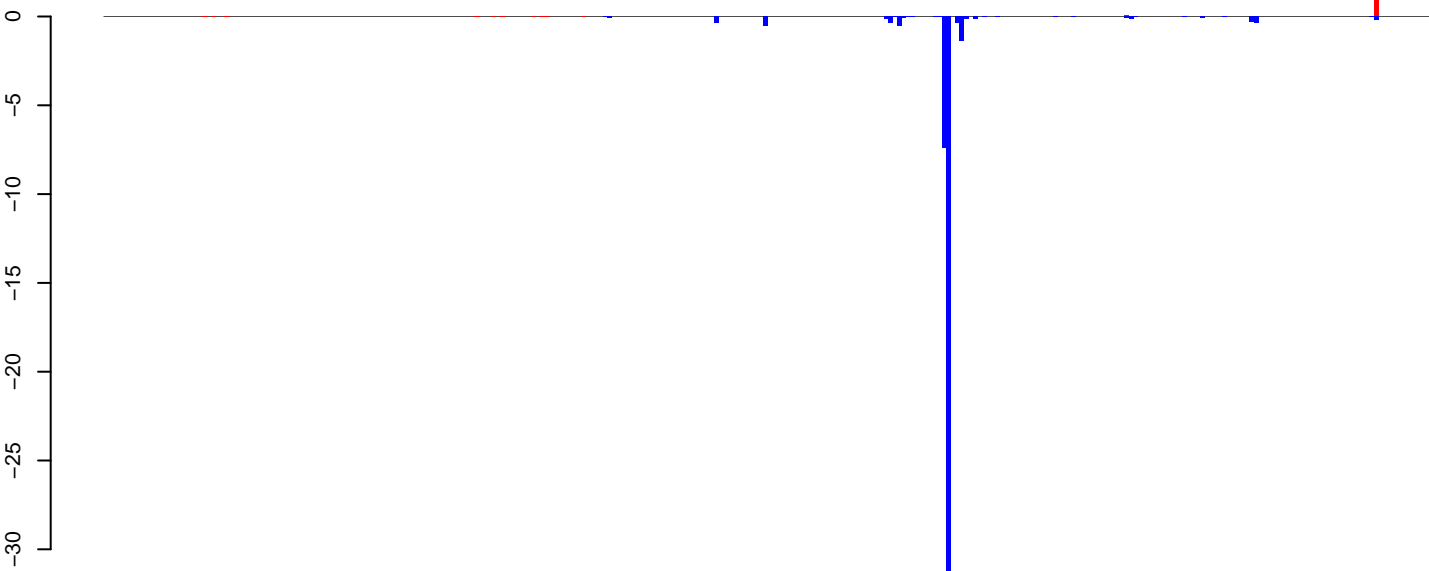
0 1000 2000 3000 4000 5000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



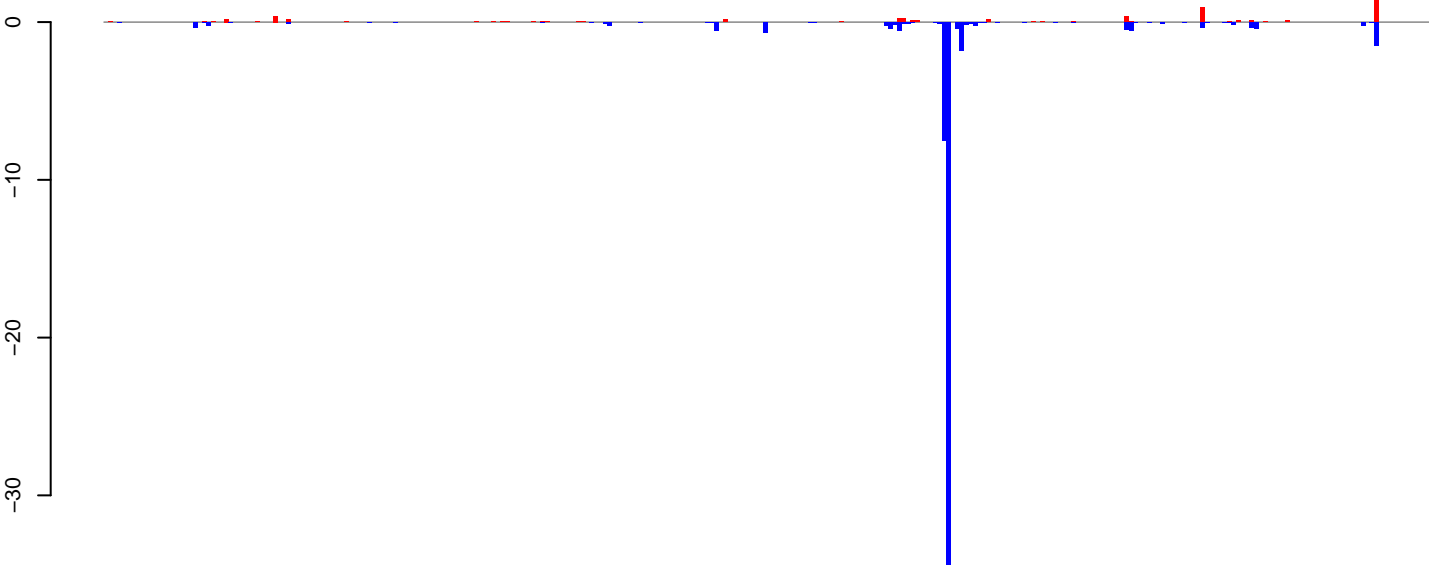
positive=4, negative=10, total=14

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



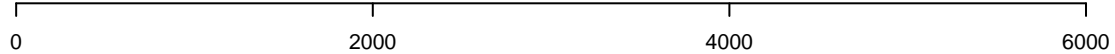
positive=2, negative=46, total=48

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

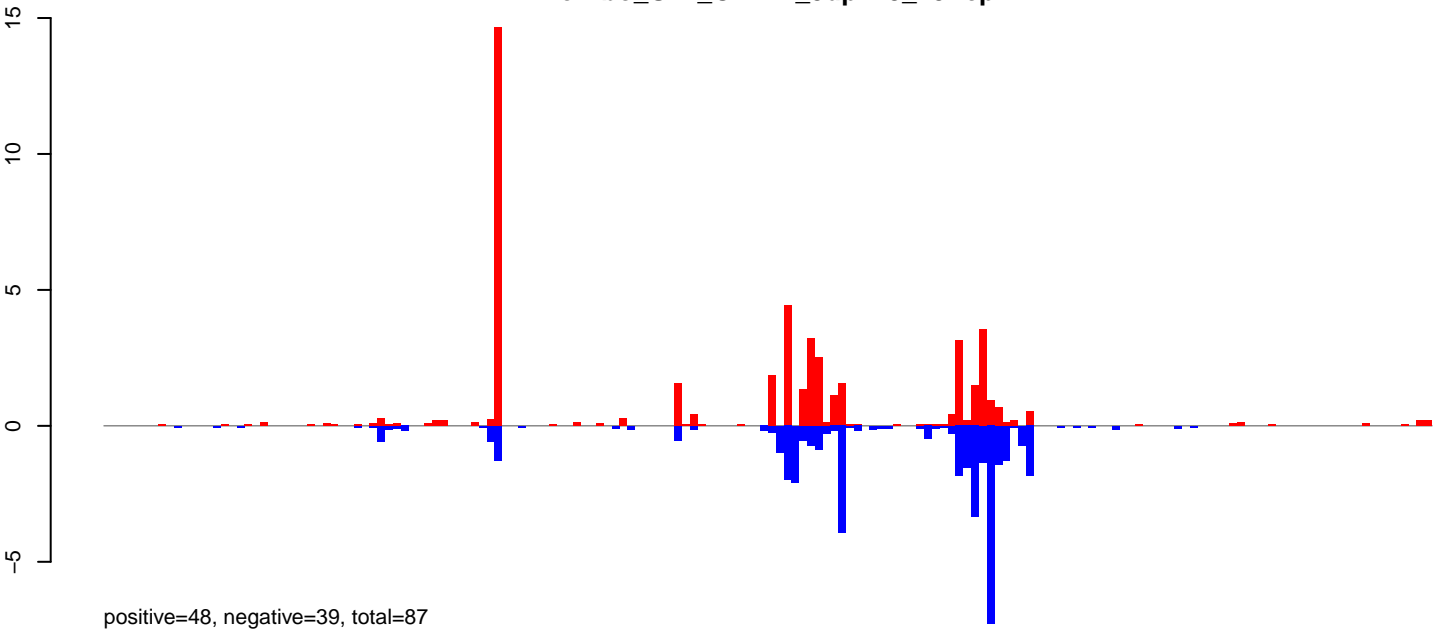


positive=6, negative=56, total=62

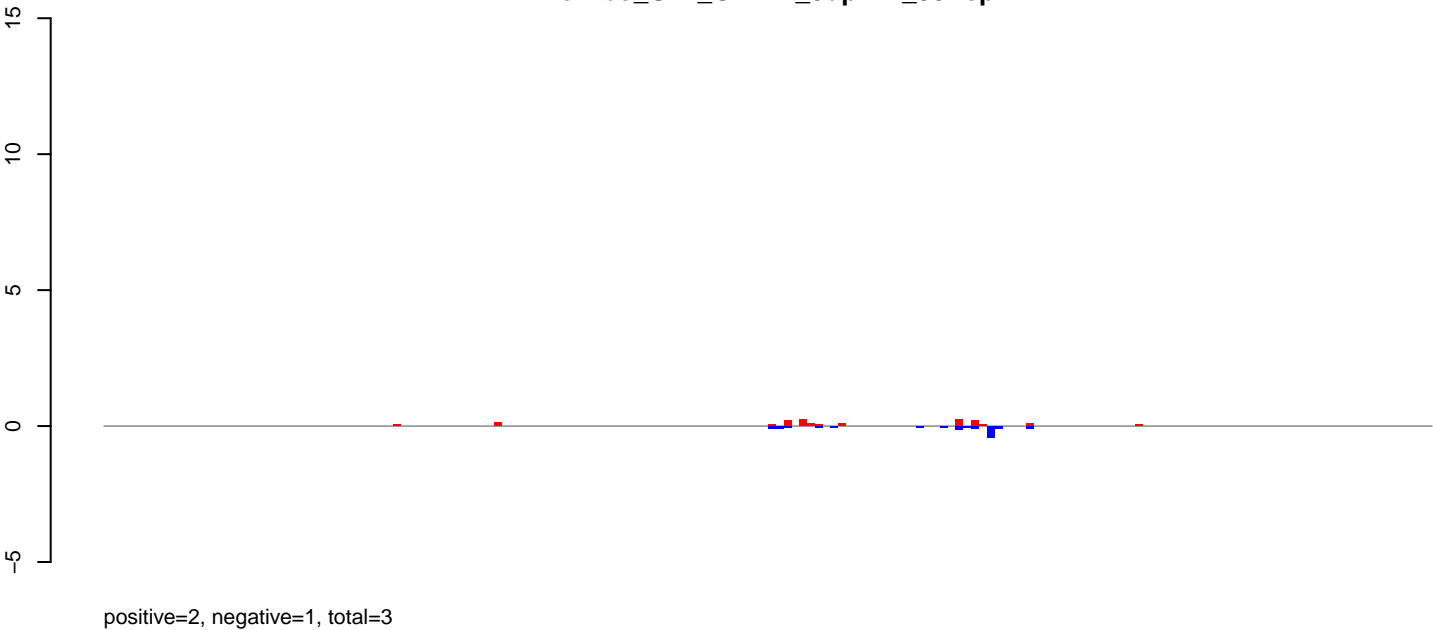
Window size=25, length=7449, TE@ltr-1\_family-5195@RC\_Helitron:1-7449



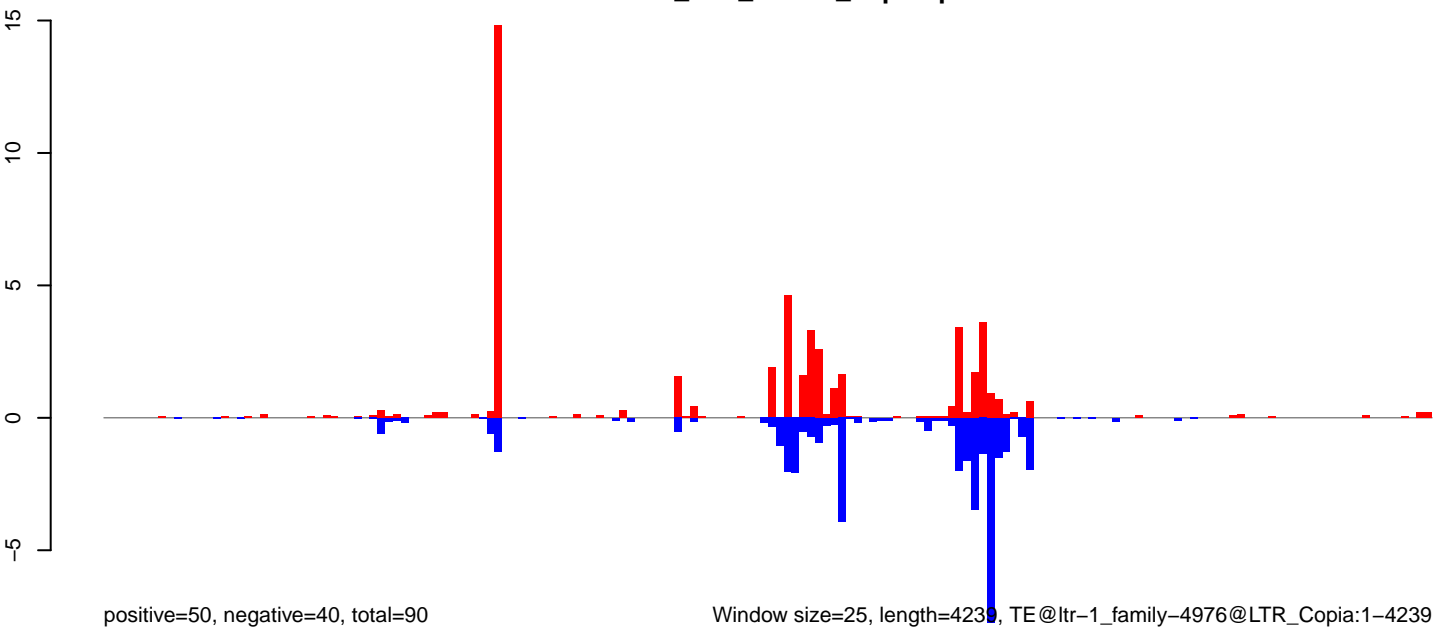
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



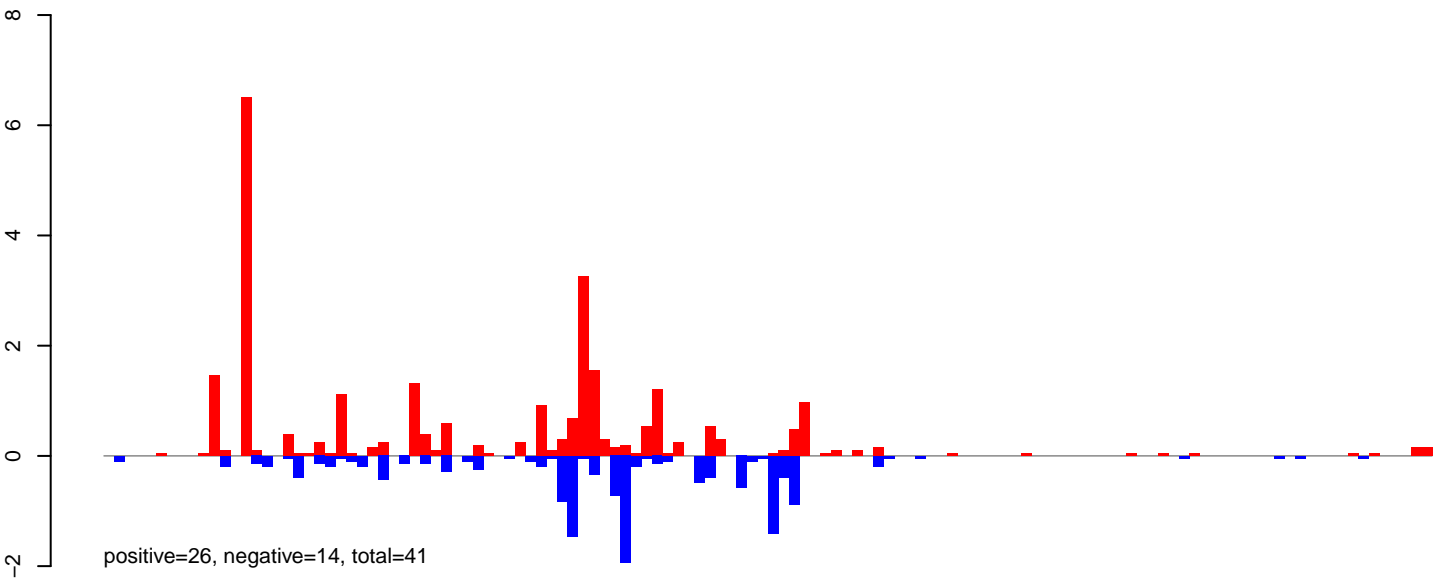
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



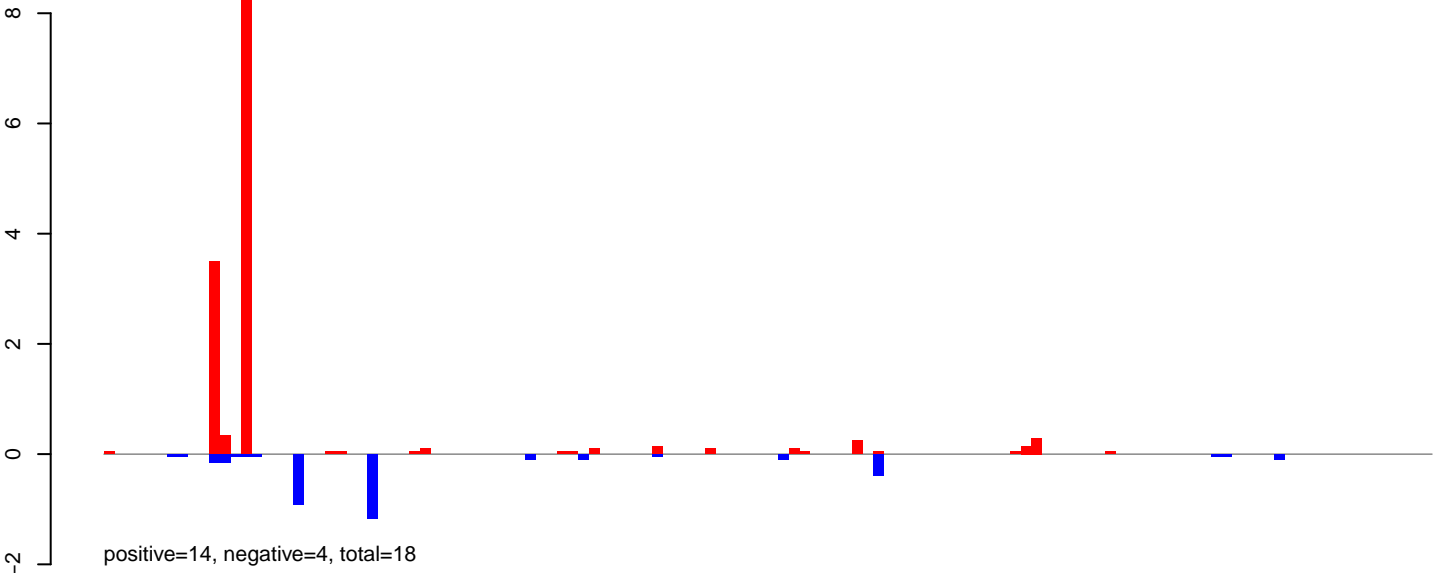
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0 1000 2000 3000 4000

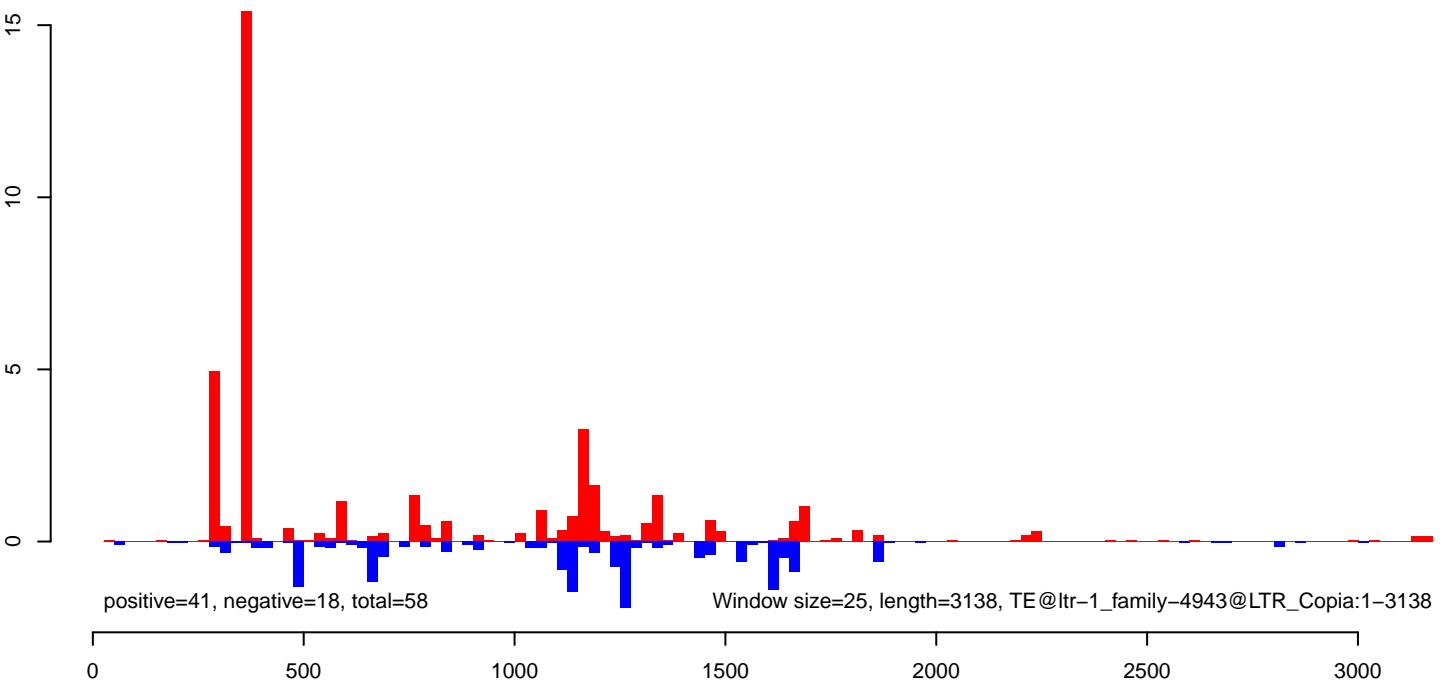
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



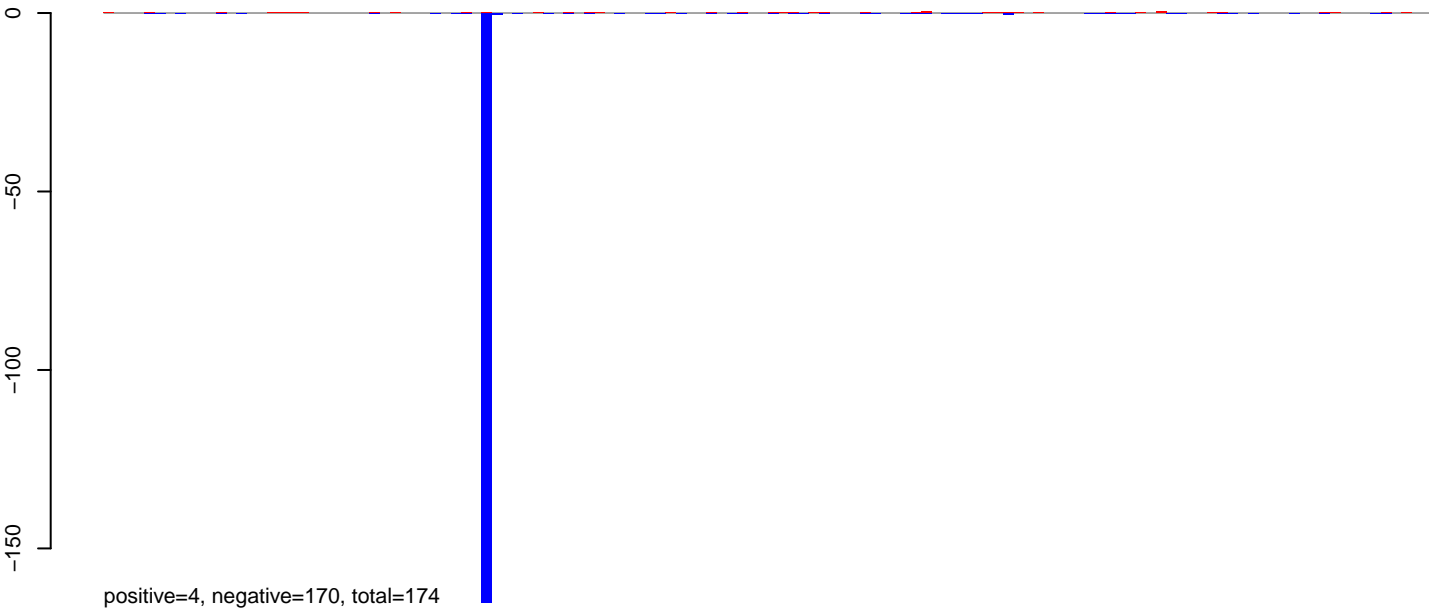
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



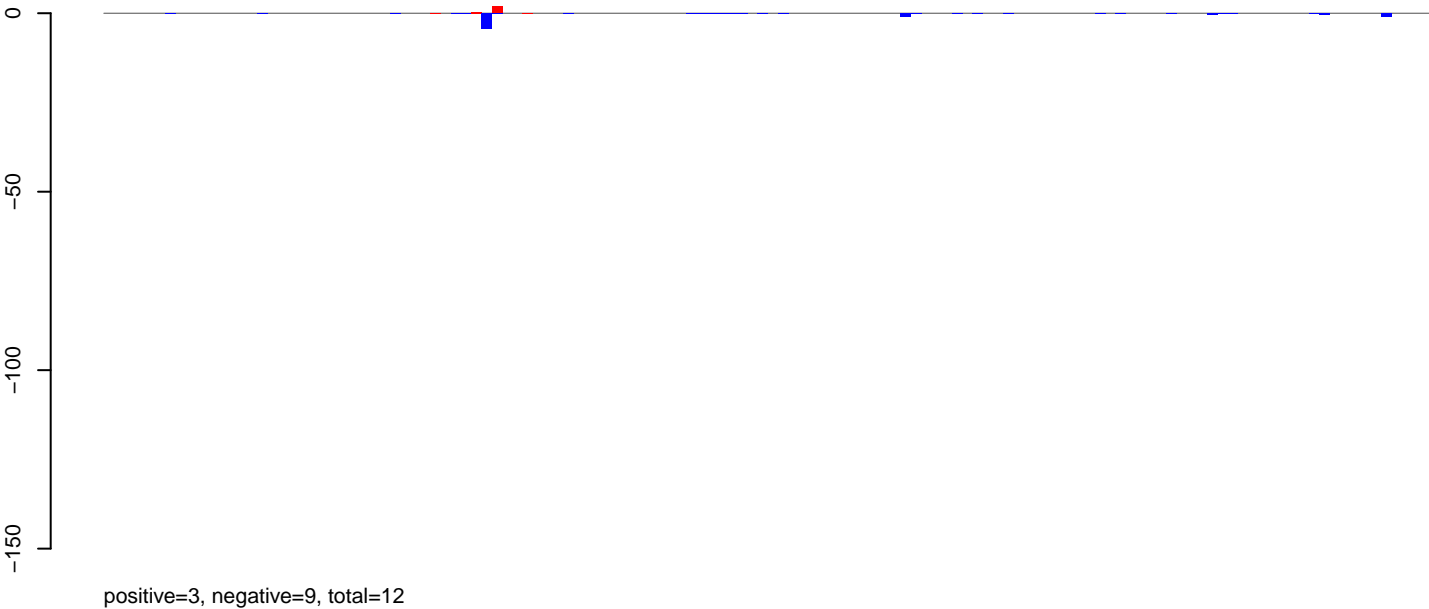
AeAlbo\_U44\_CHIKV\_3dpi.rep



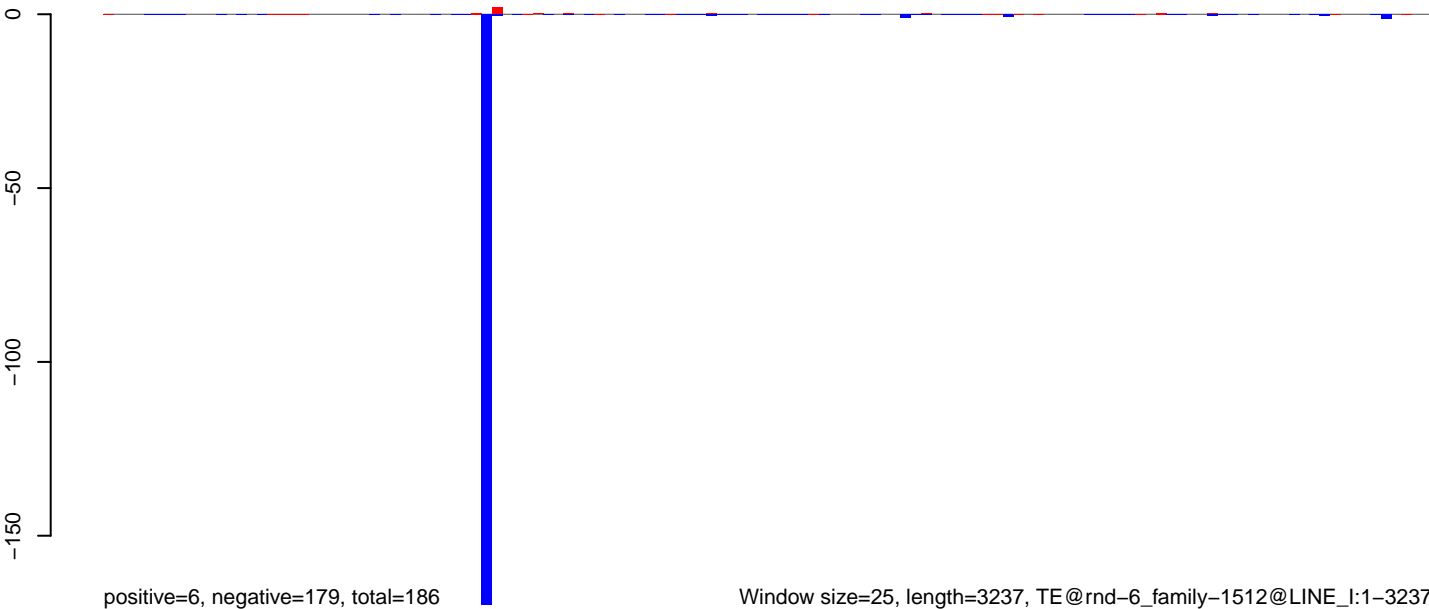
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



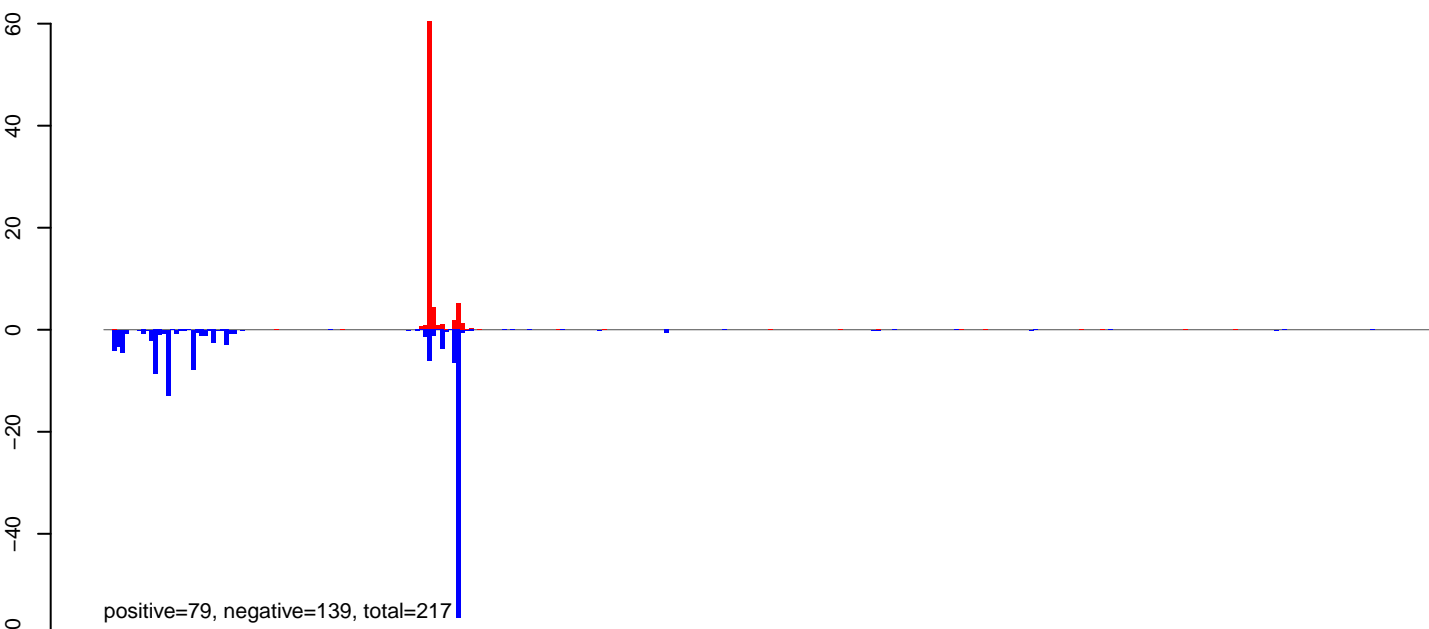
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



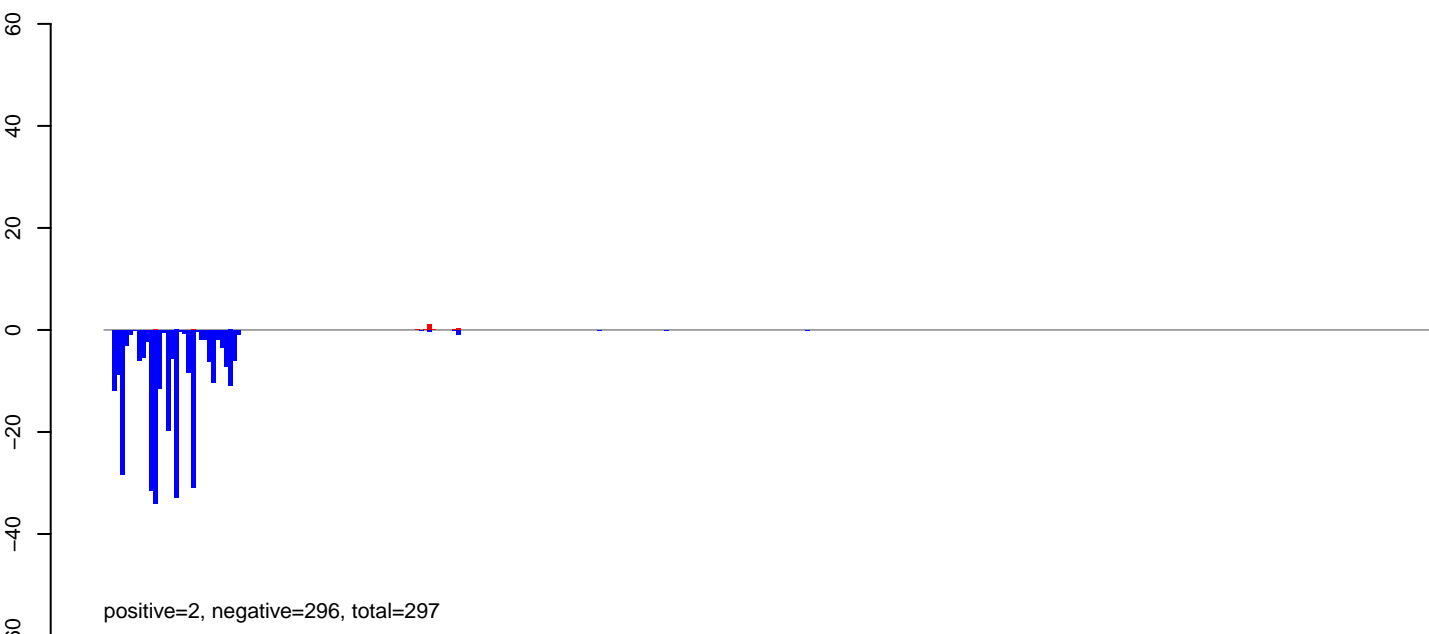
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



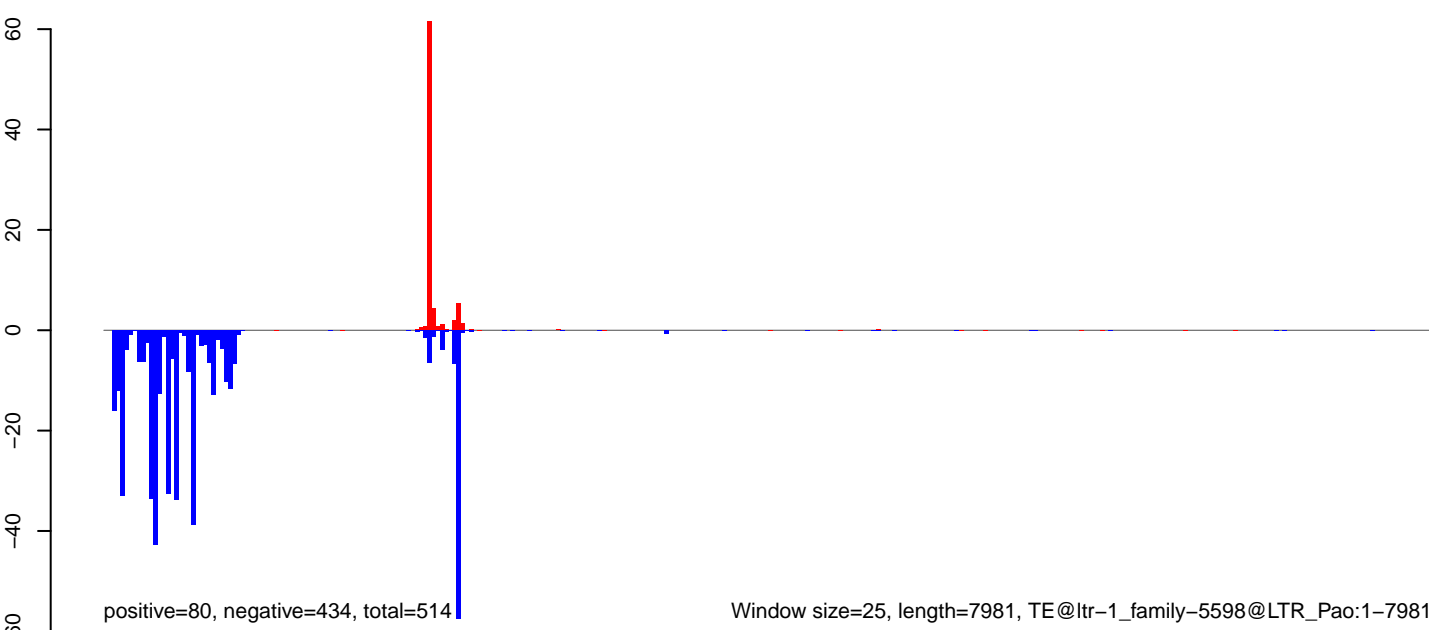
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



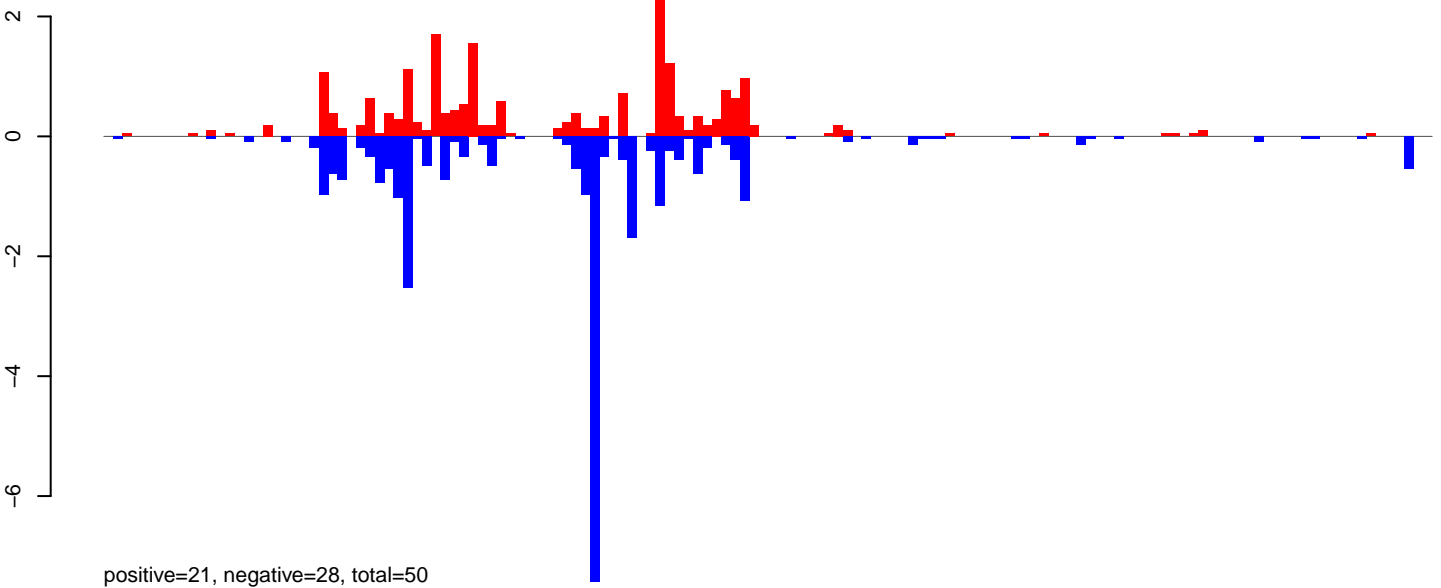
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



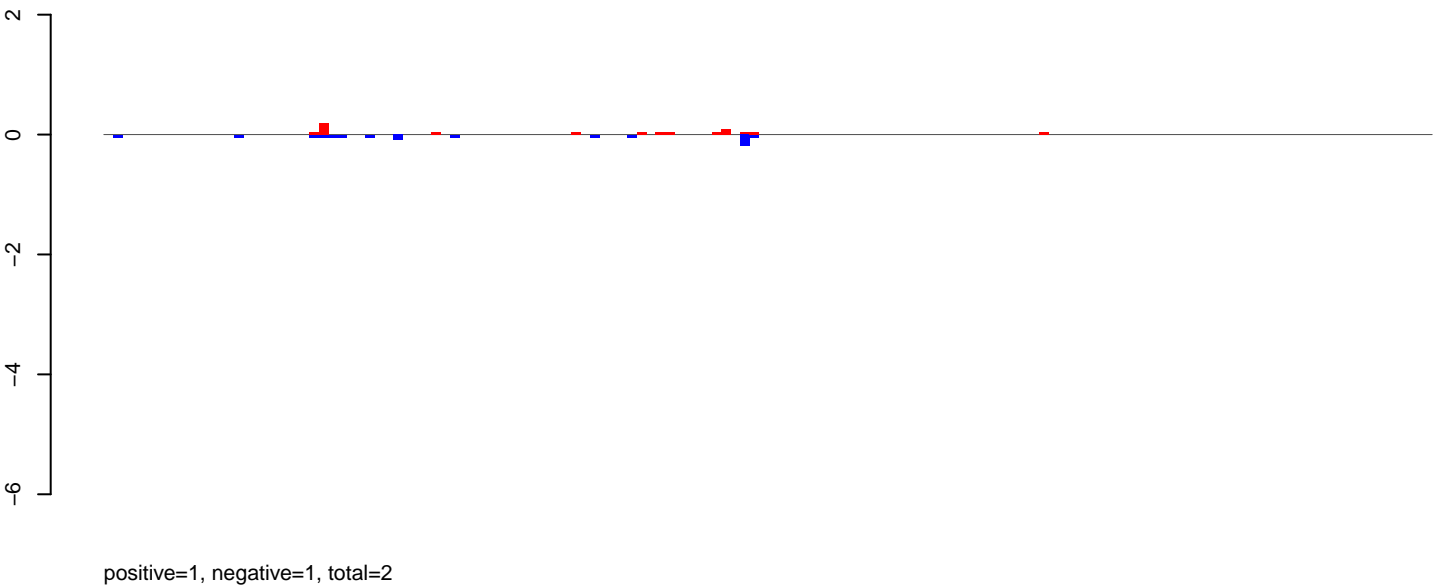
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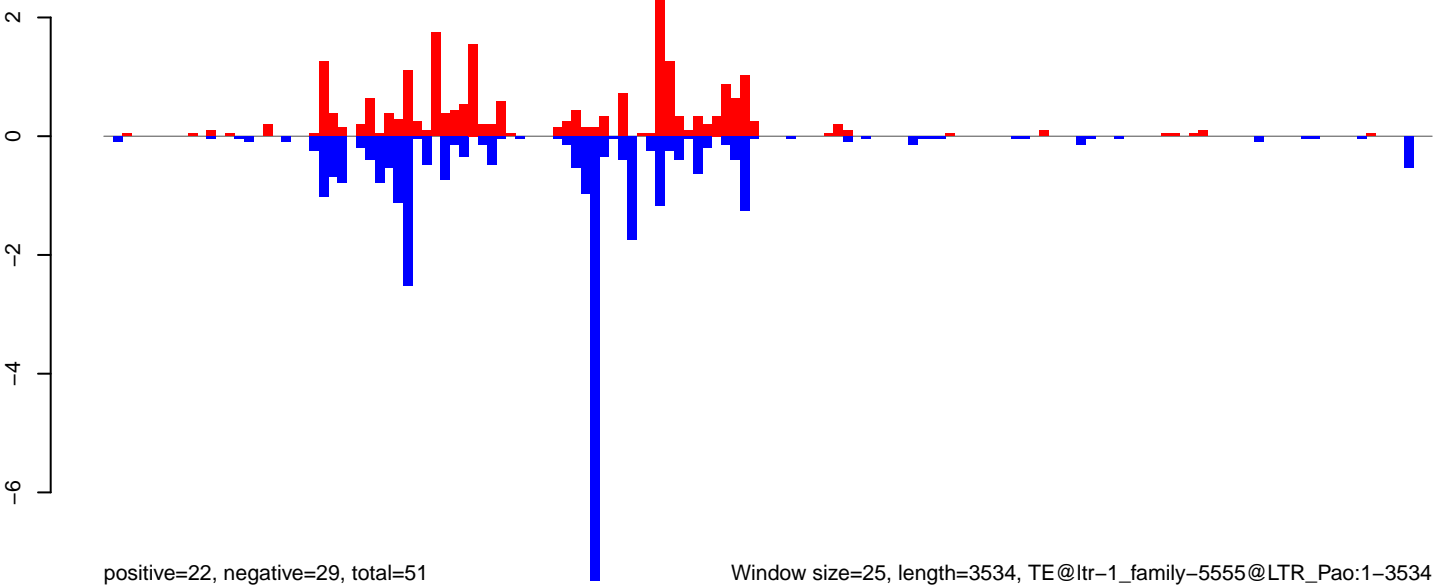
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

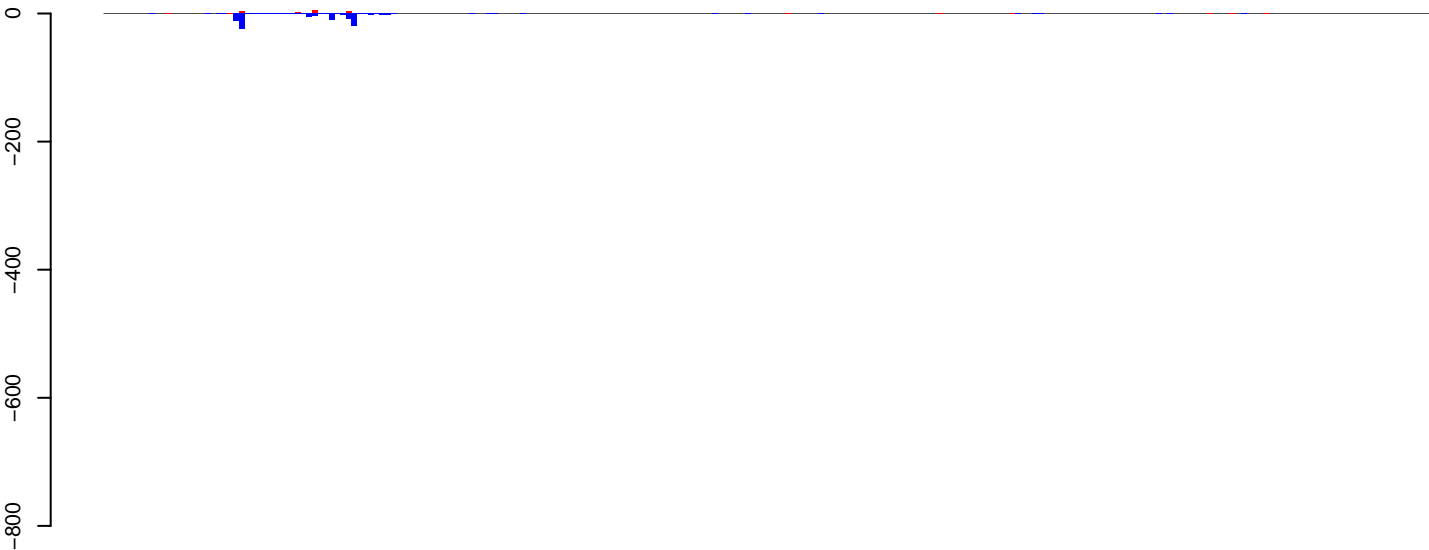


AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=3534, TE@ltr-1\_family-5555@LTR\_Pao:1-3534

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



positive=21, negative=100, total=121

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=121, negative=2240, total=2361

AeAlbo\_U44\_CHIKV\_3dpi.rep



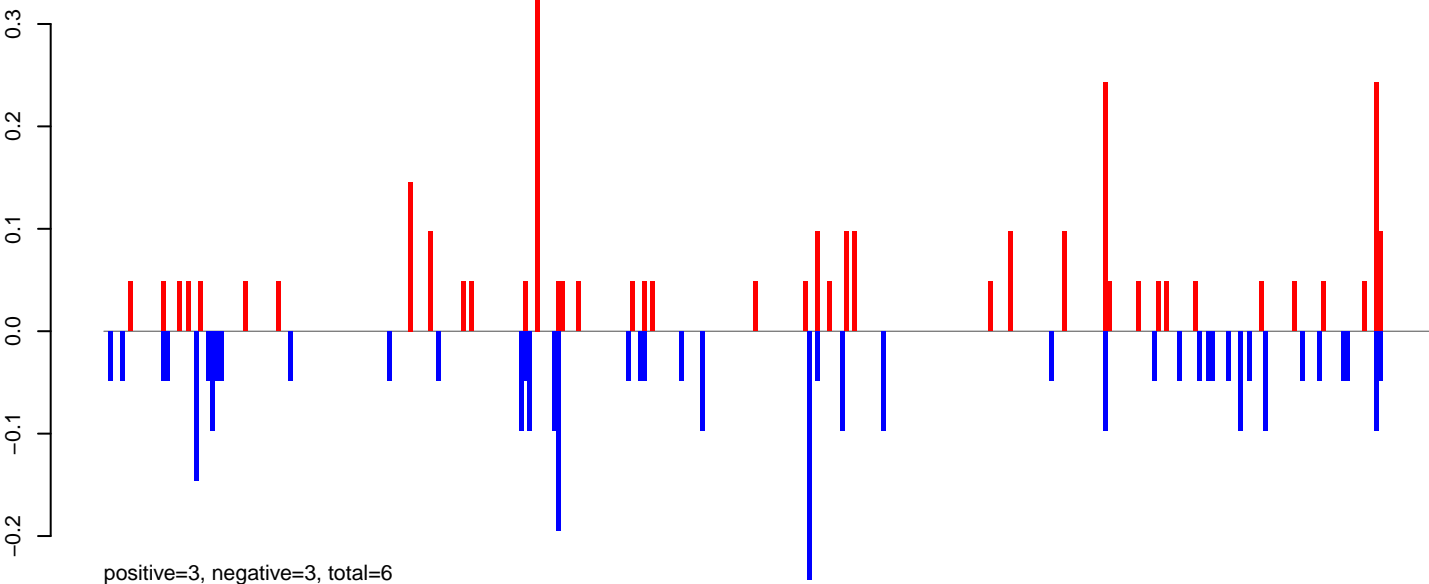
positive=142, negative=2340, total=2481

Window size=25, length=5897, TE@ltr-1\_family-5257@LTR\_Gypsy:1-5897

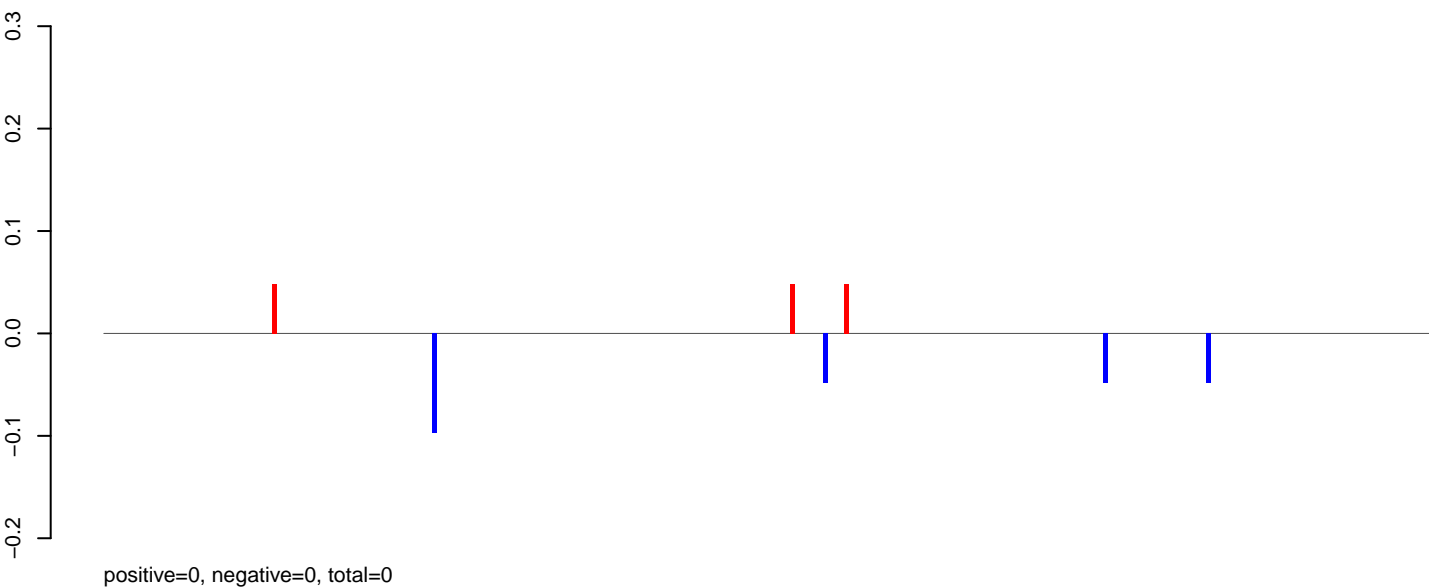
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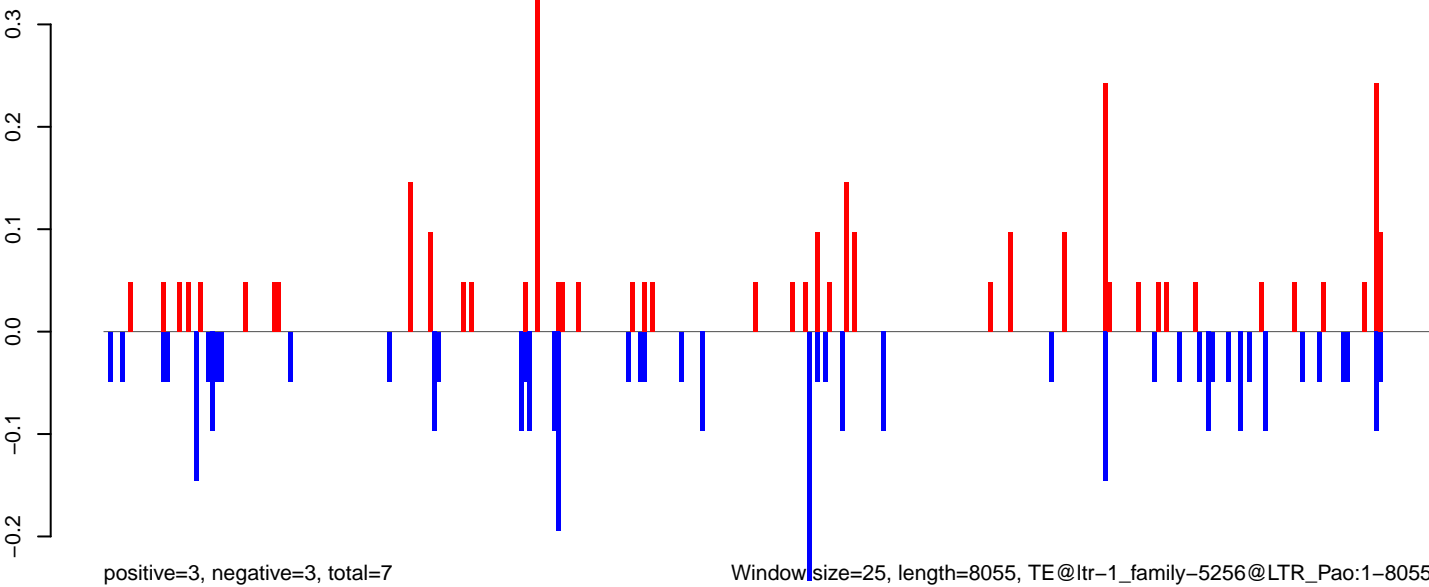
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

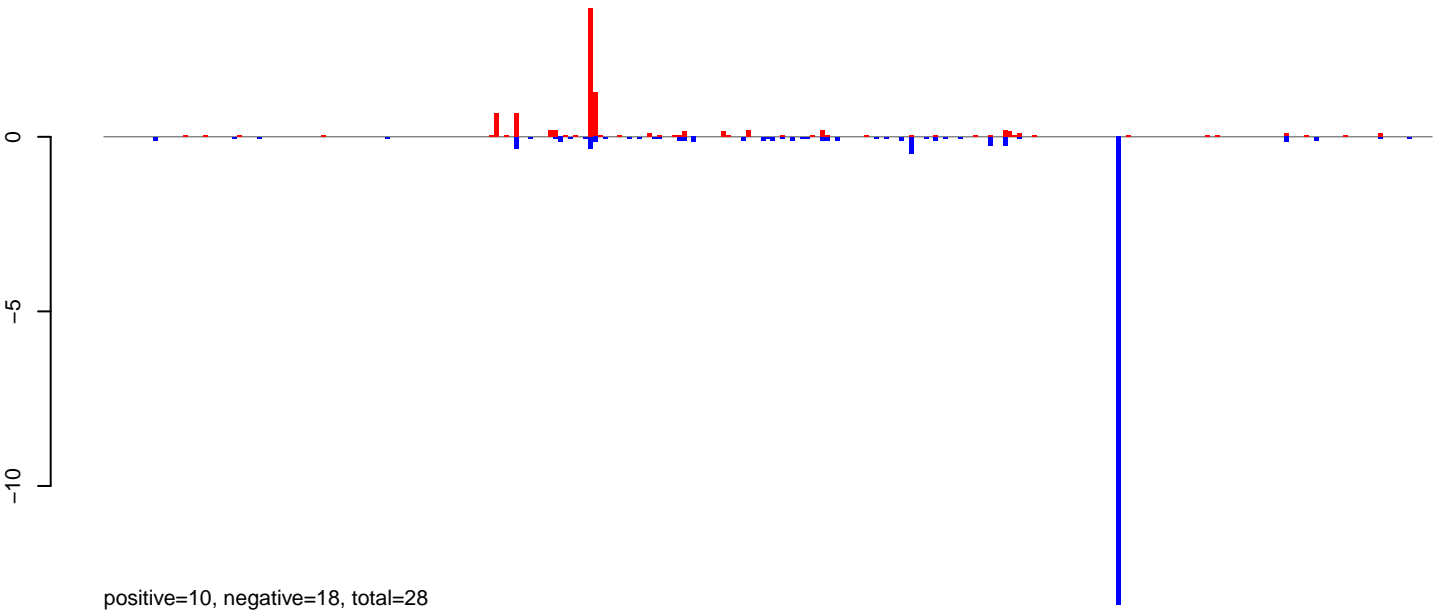


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

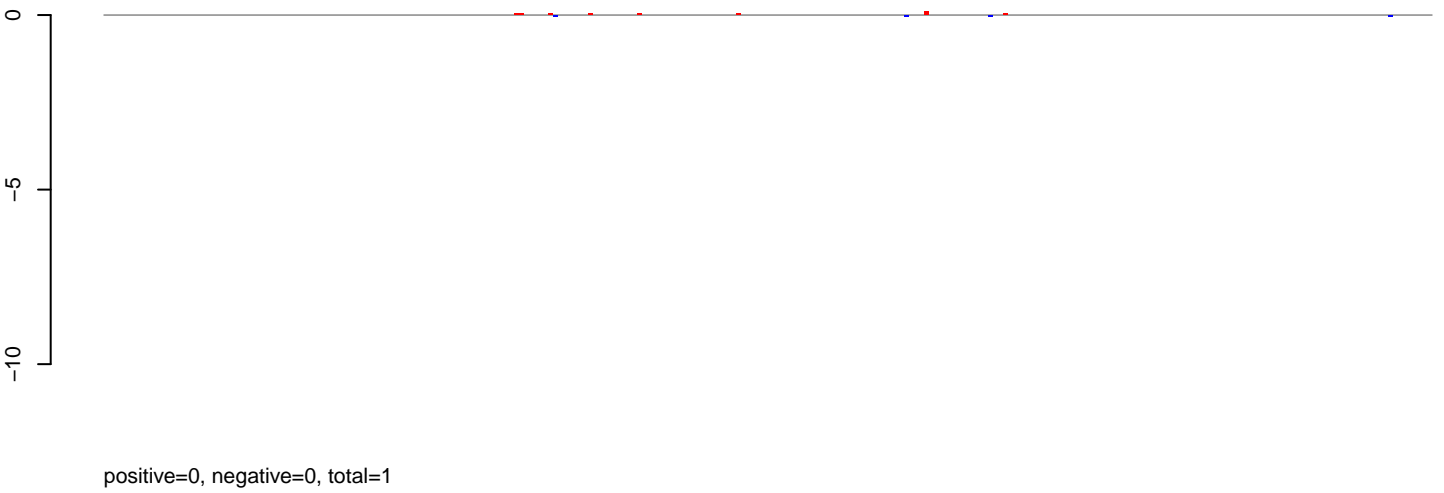


0 2000 4000 6000 8000

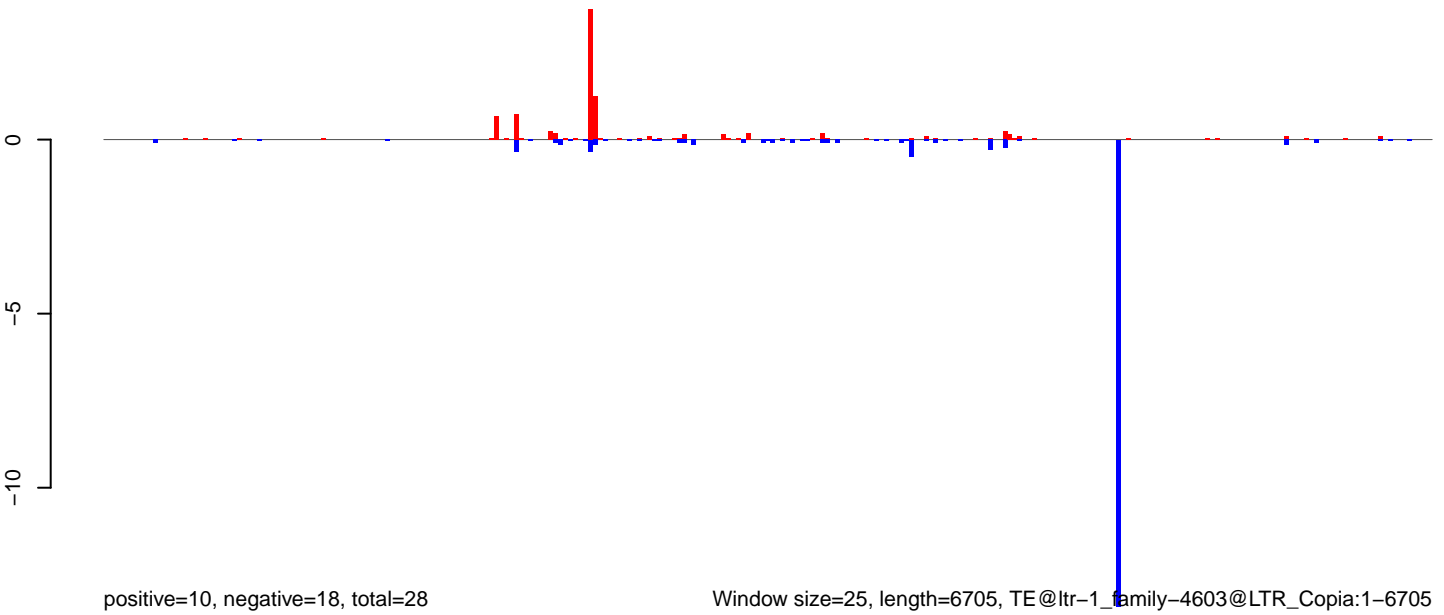
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



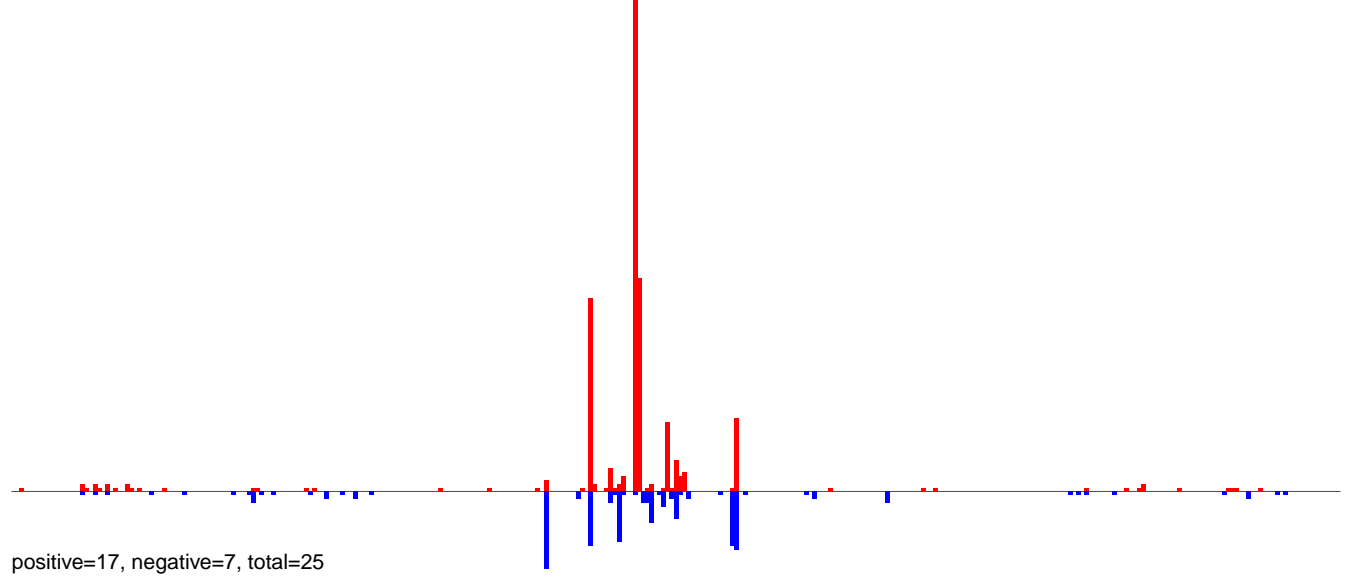
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



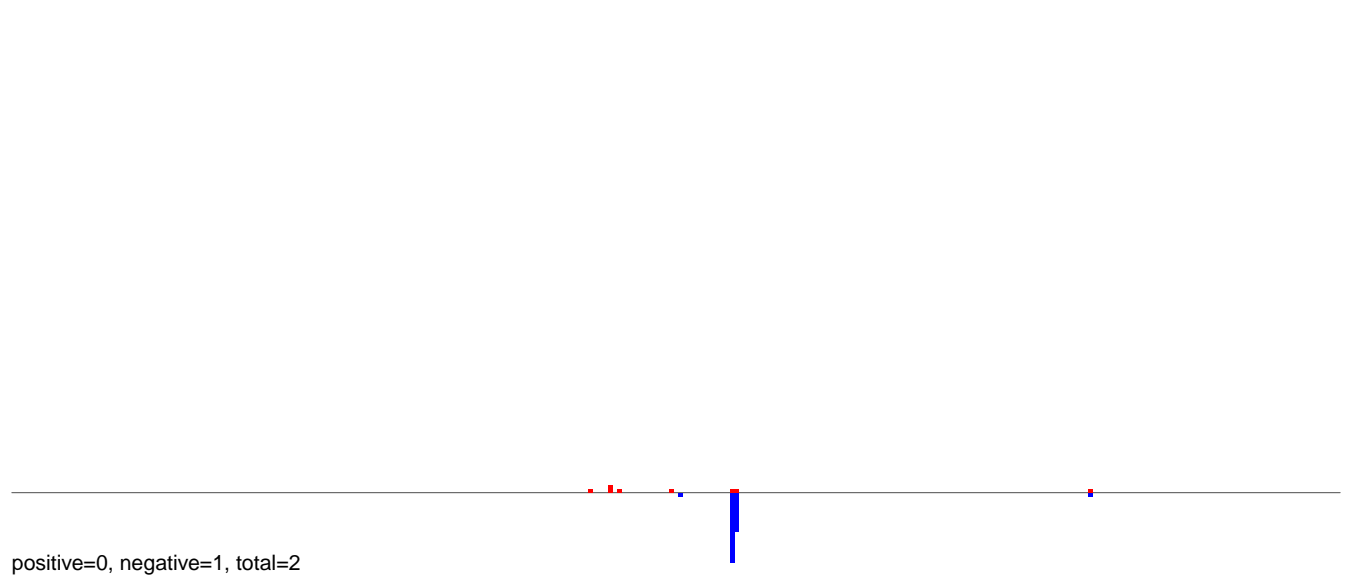
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



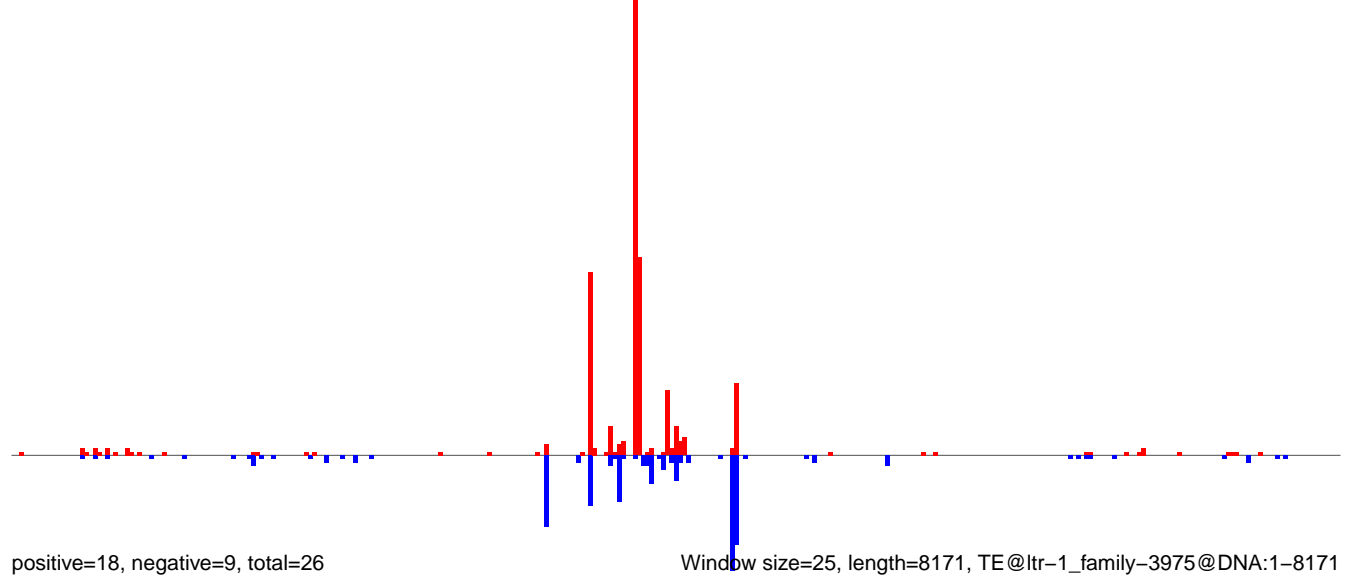
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



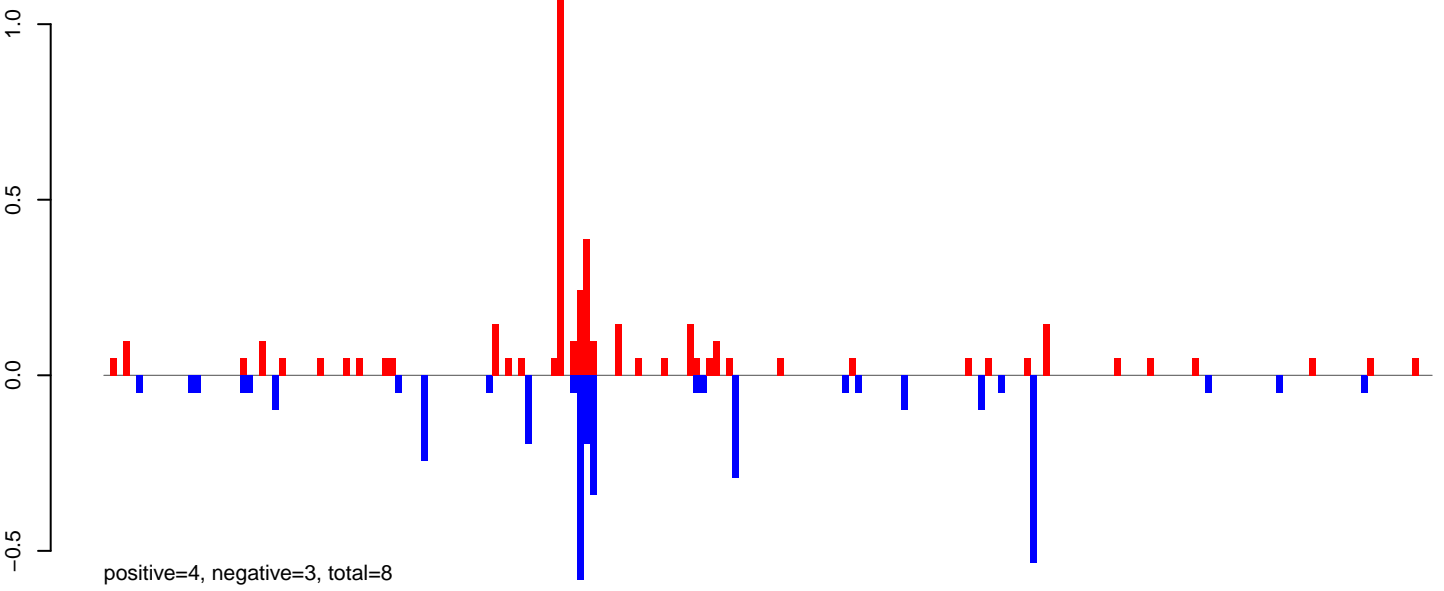
AeAlbo\_U44\_CHIKV\_3dpi.rep



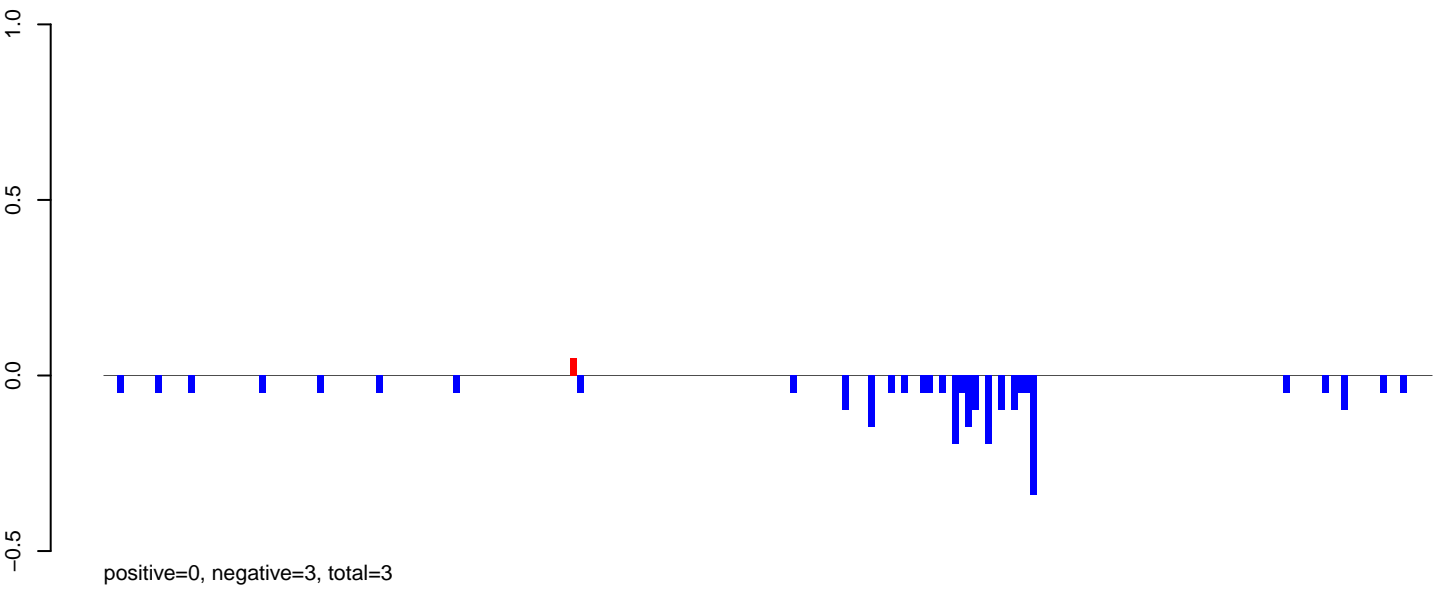
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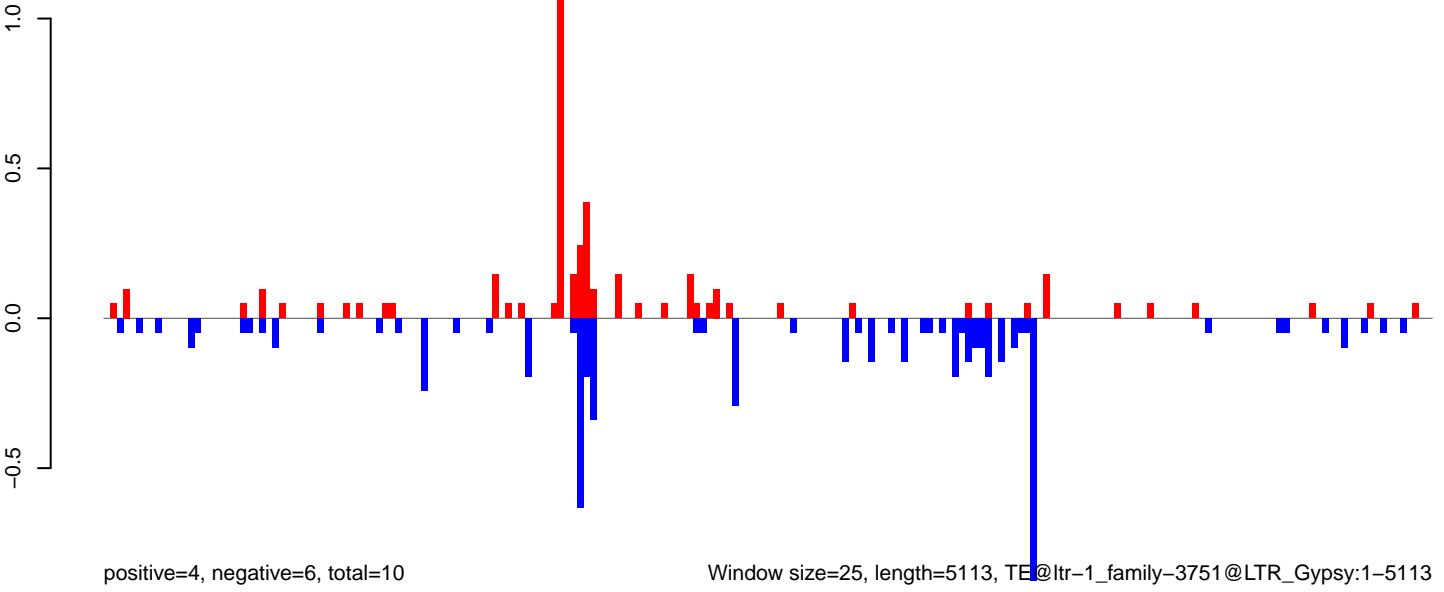
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

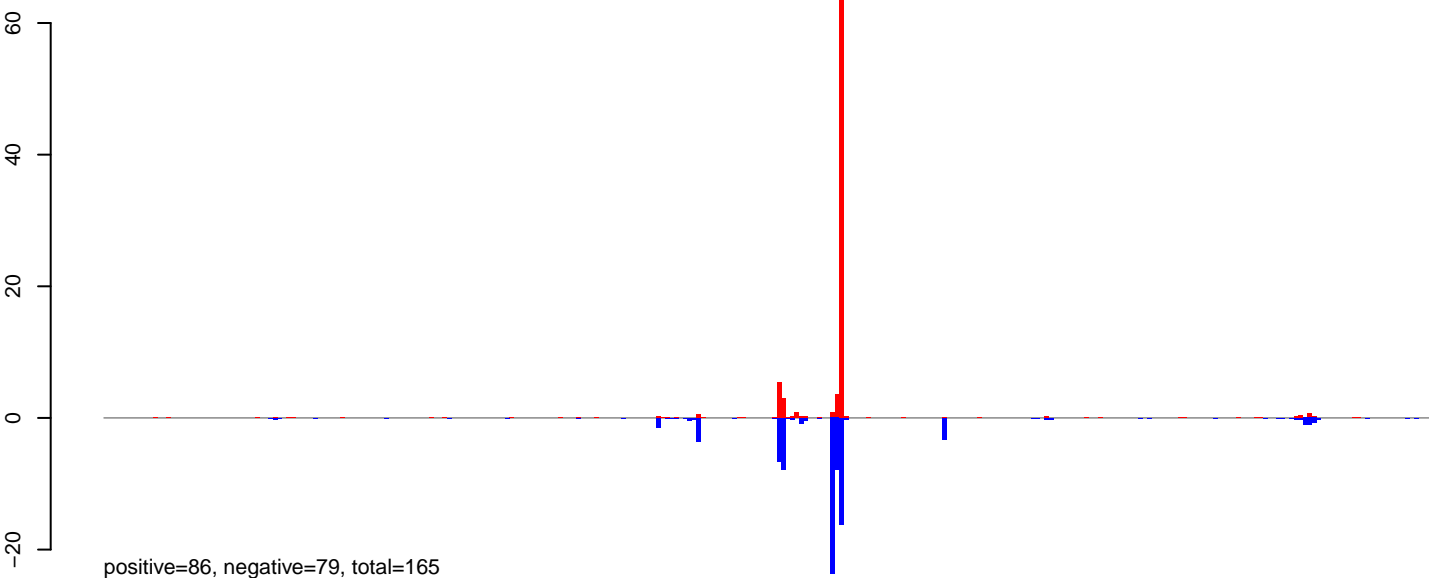


AeAlbo\_U44\_CHIKV\_3dpi.rep

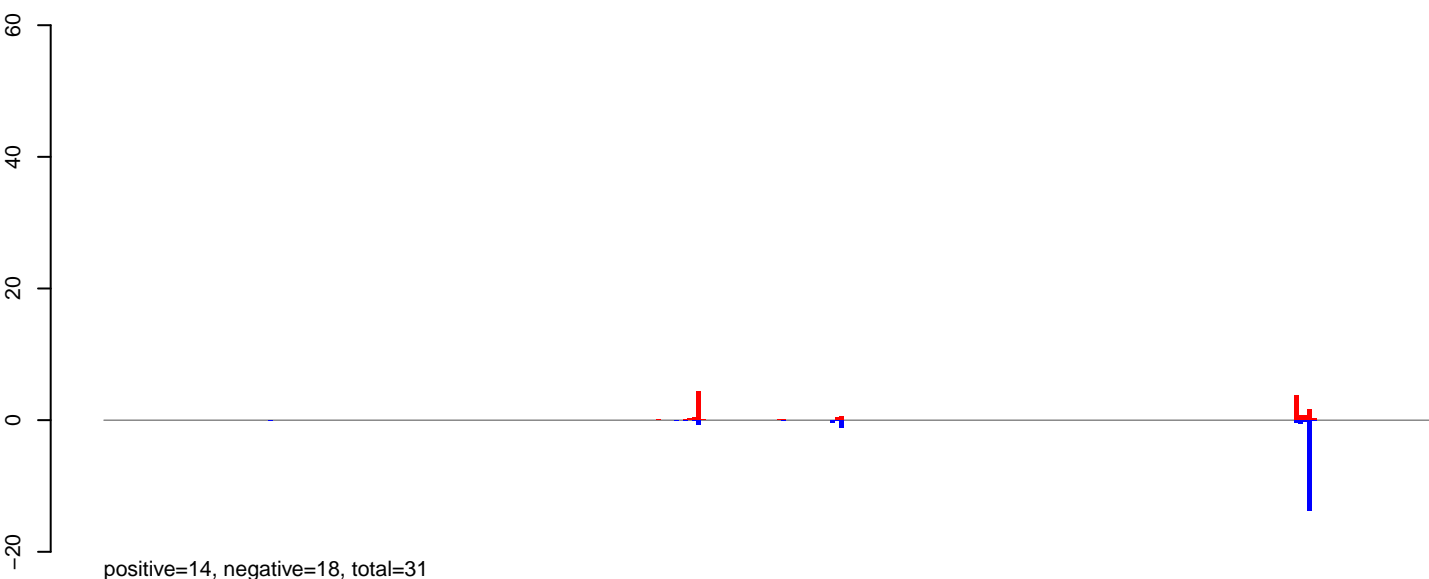


Window size=25, length=5113, TE@ltr-1\_family-3751@LTR\_Gypsy:1-5113

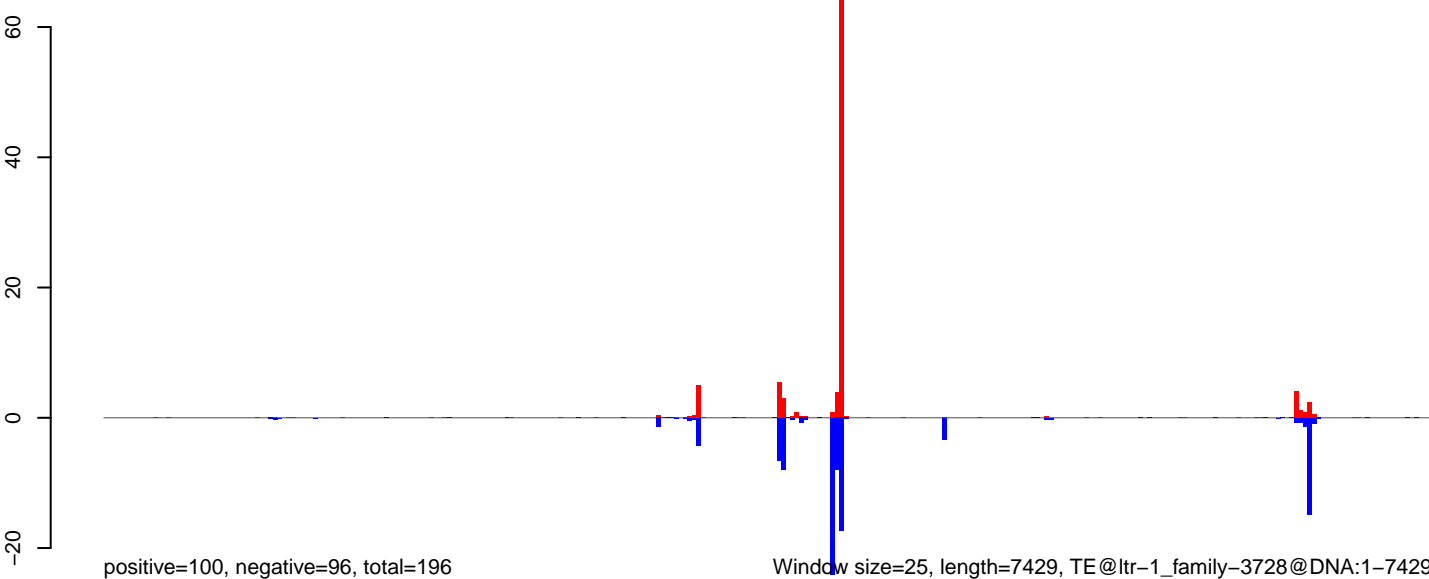
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

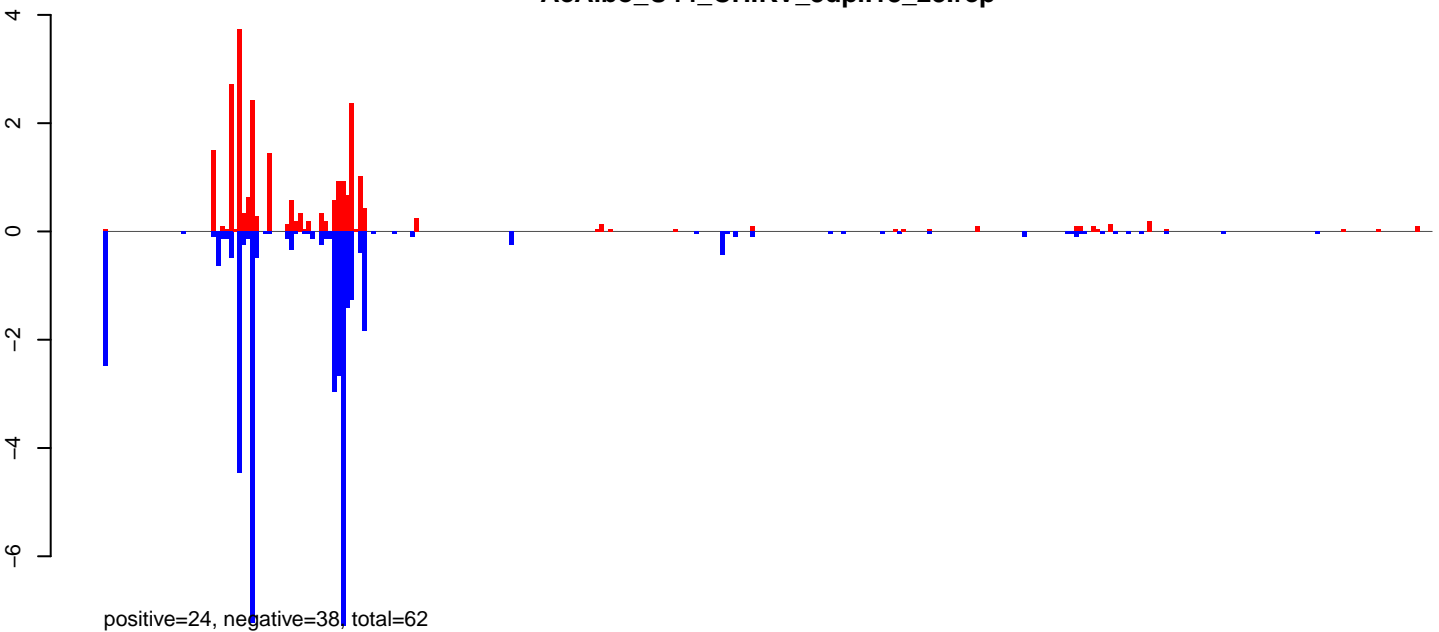


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

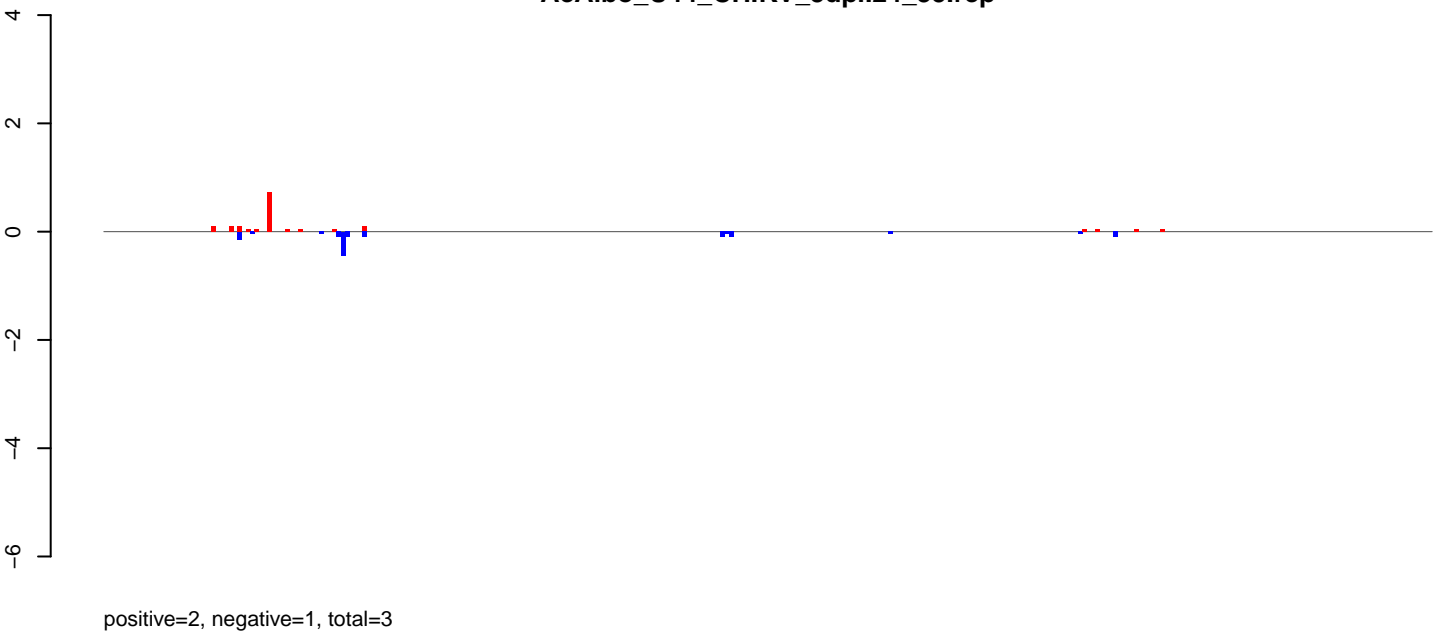


0 2000 4000 6000

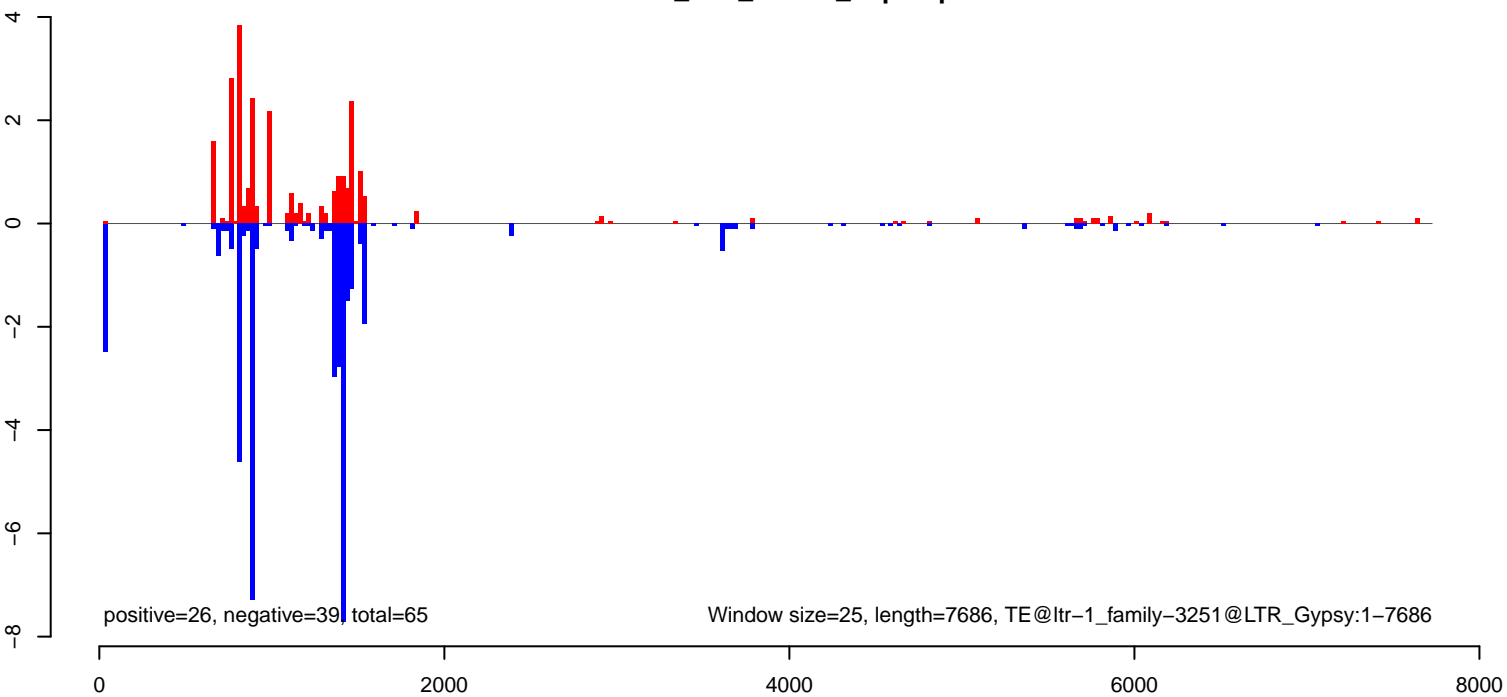
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



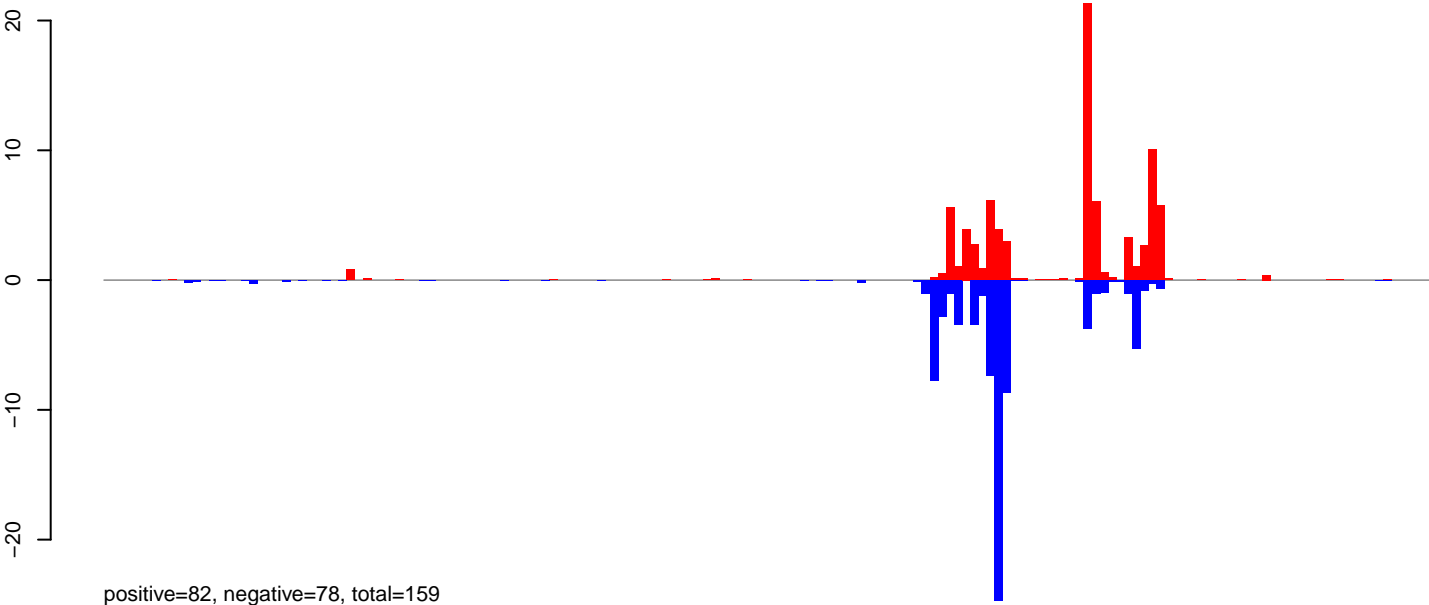
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



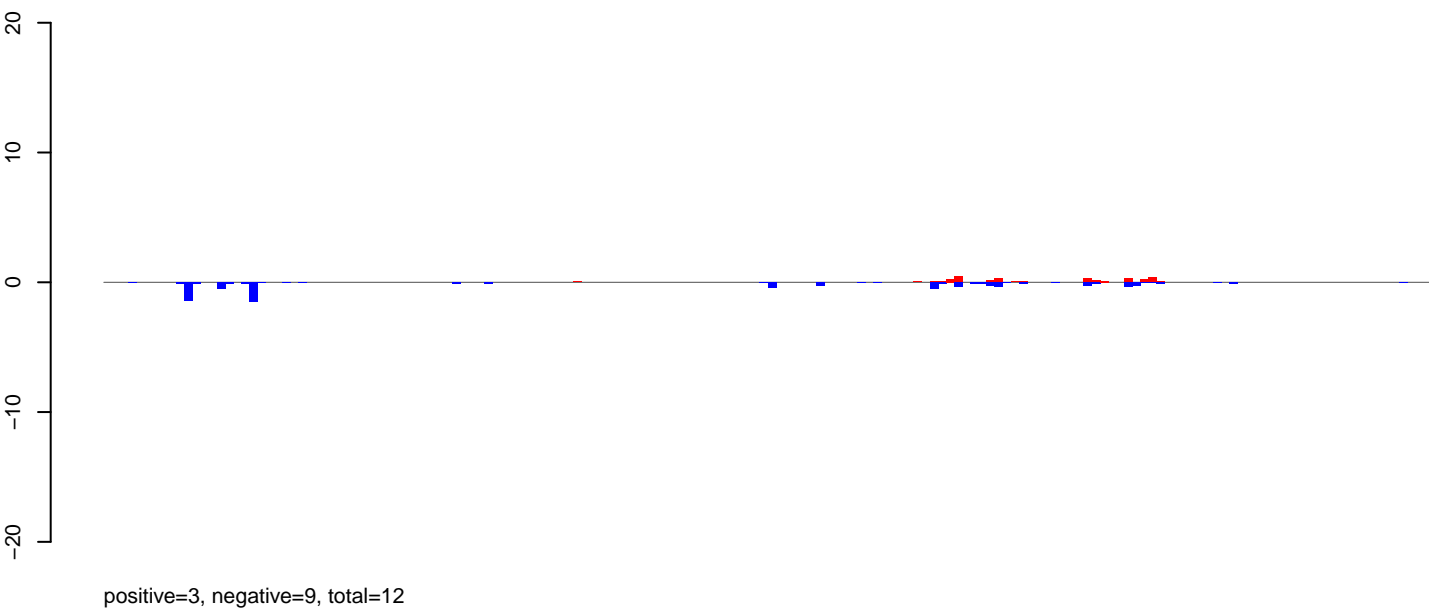
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



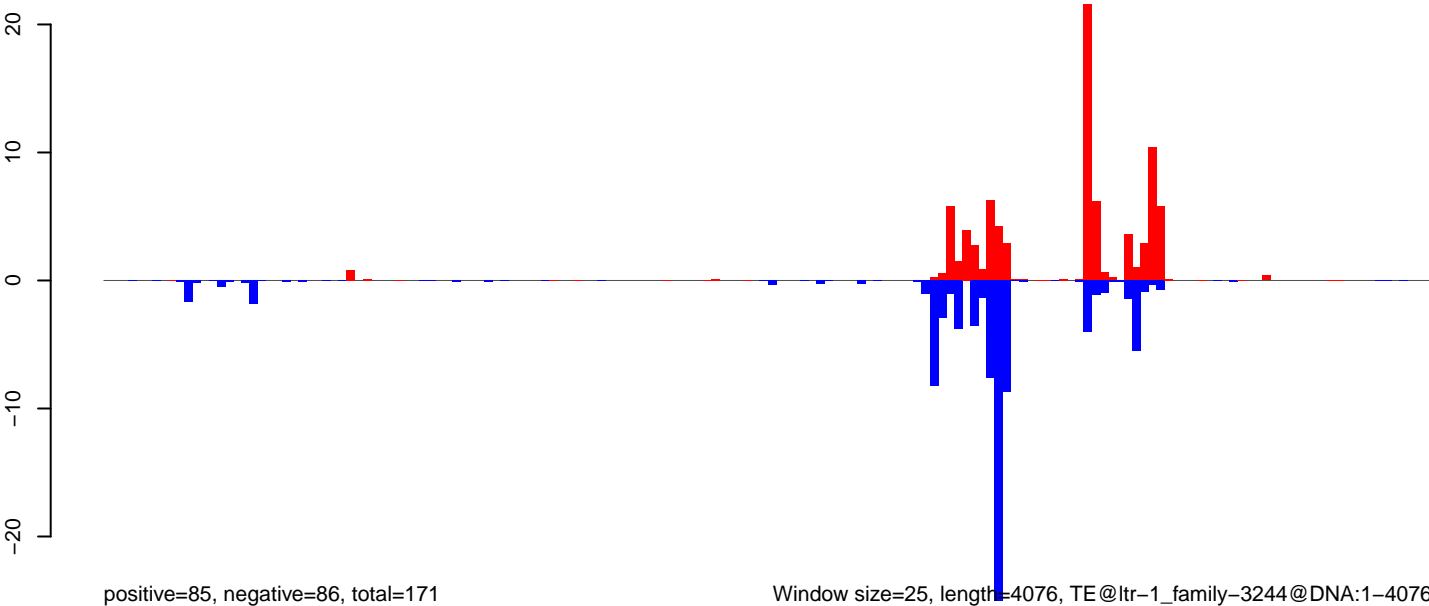
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



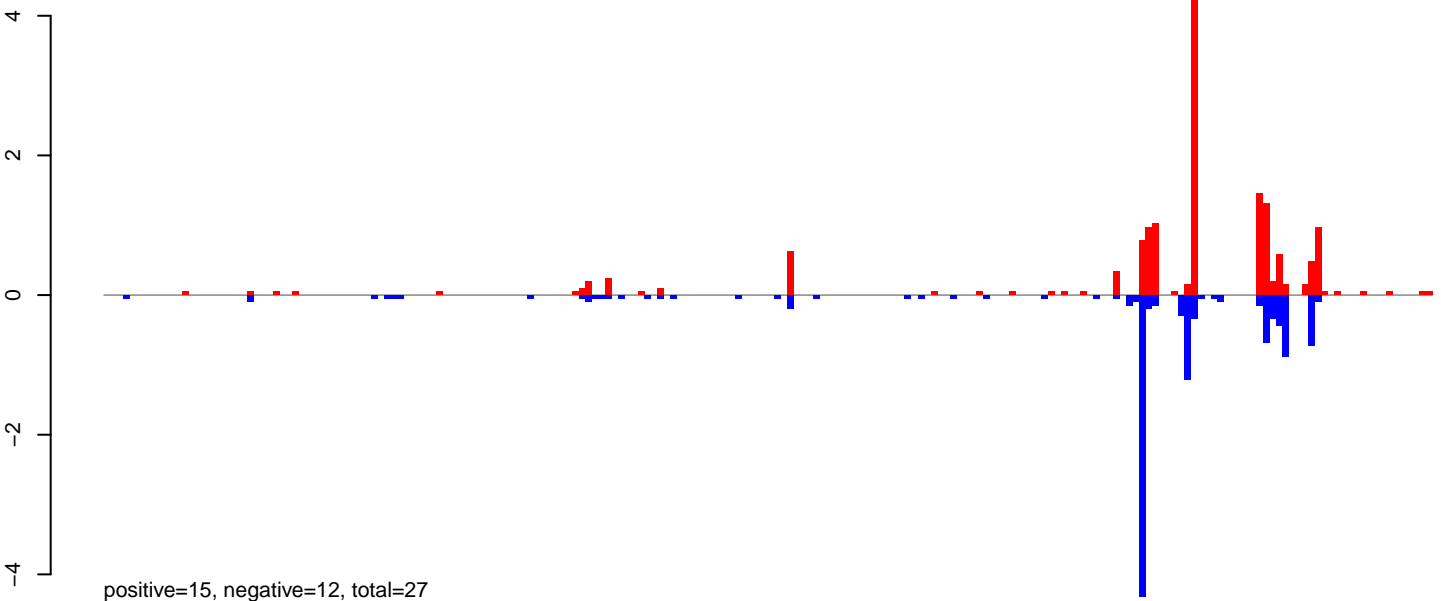
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



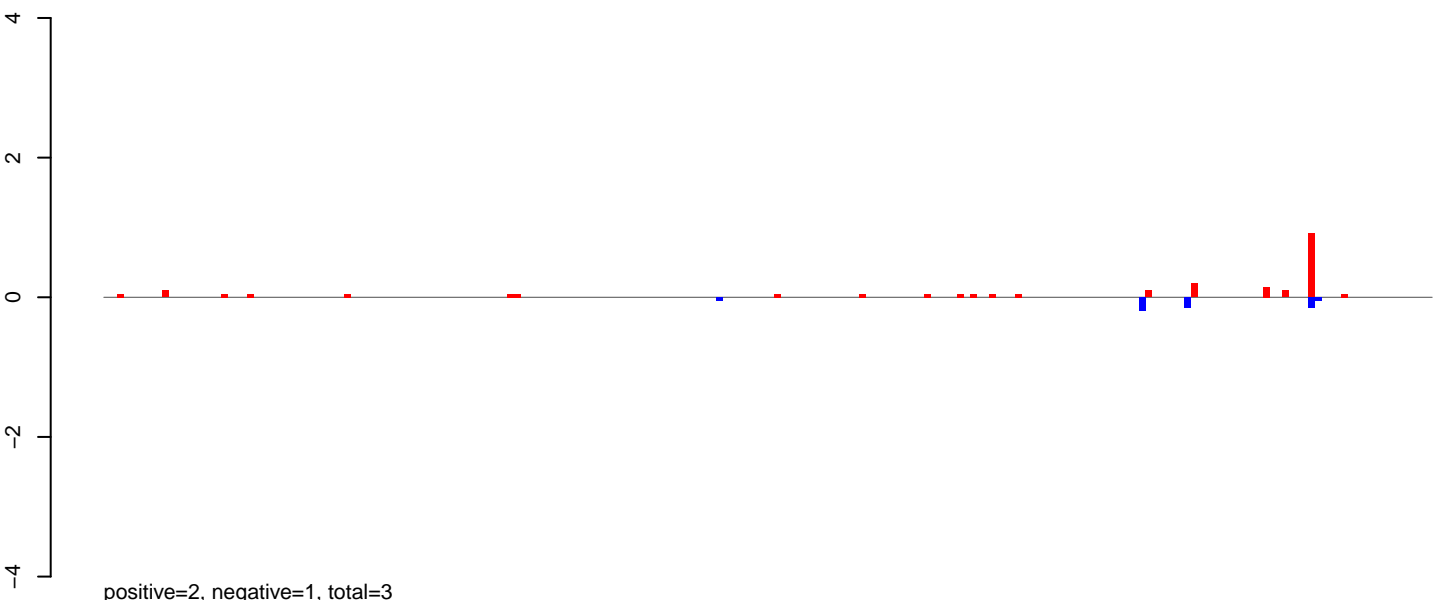
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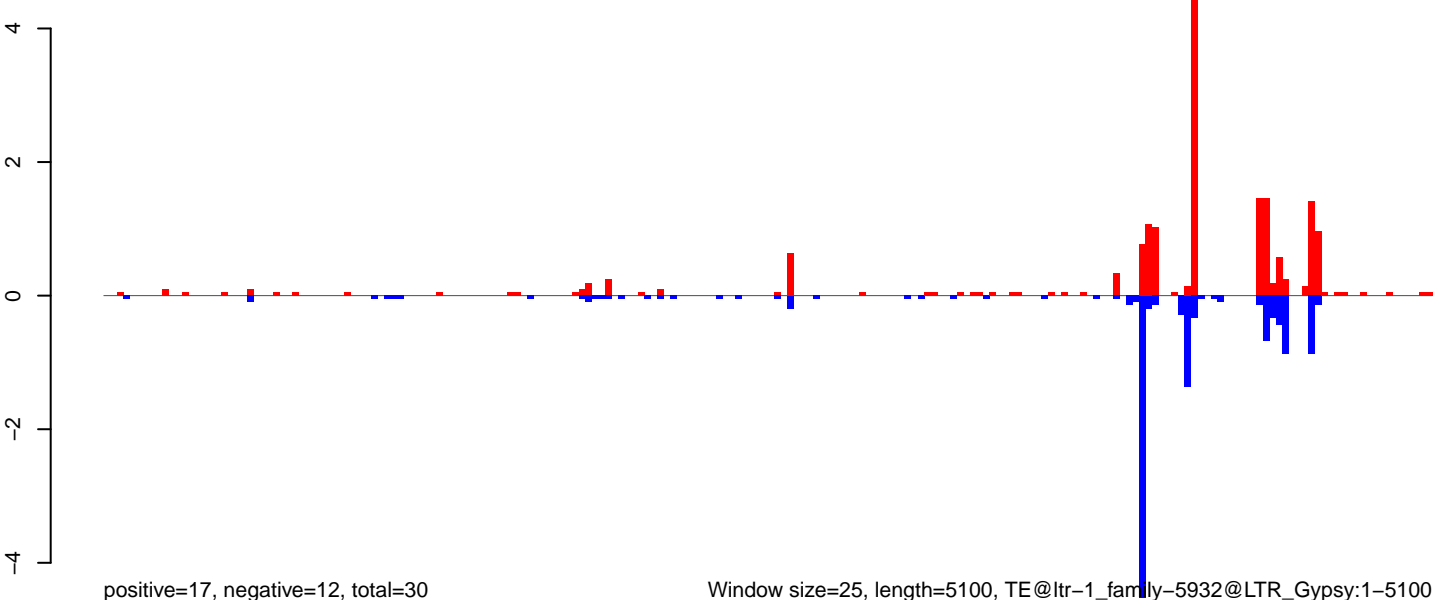
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=5100, TE@ltr-1\_family-5932@LTR\_Gypsy:1-5100



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



positive=4, negative=48, total=52

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=86, negative=792, total=878

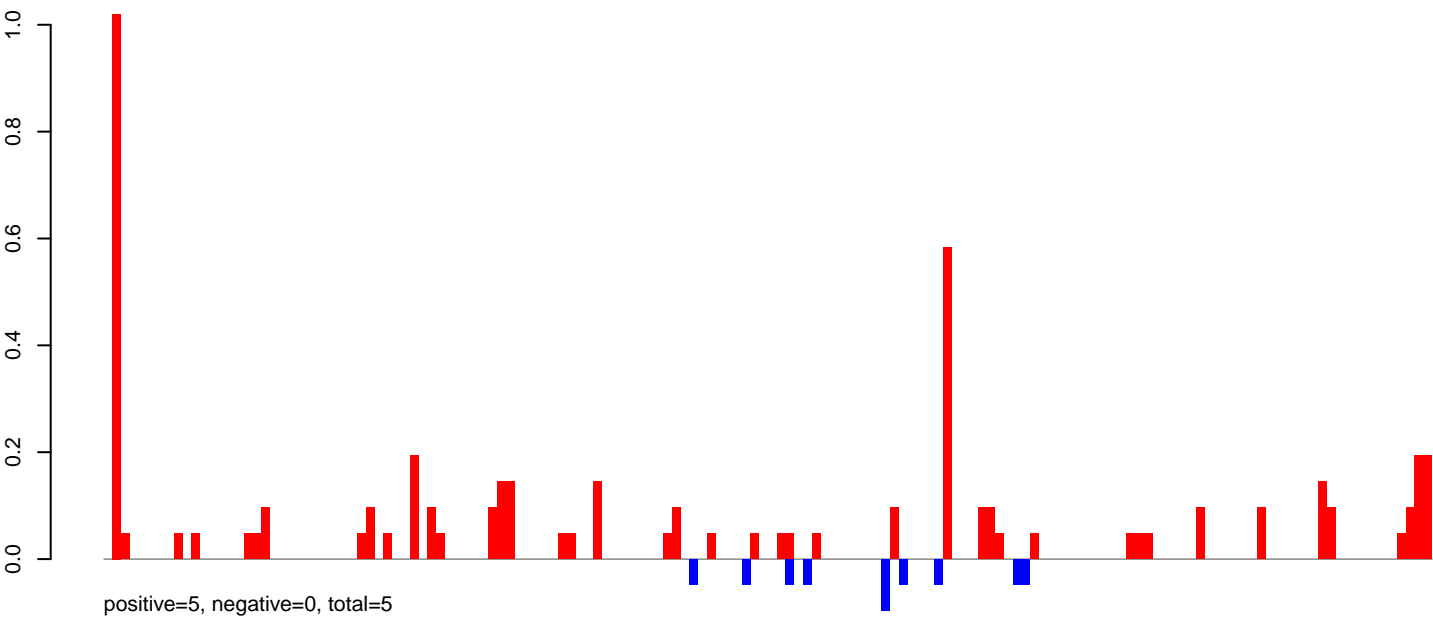
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



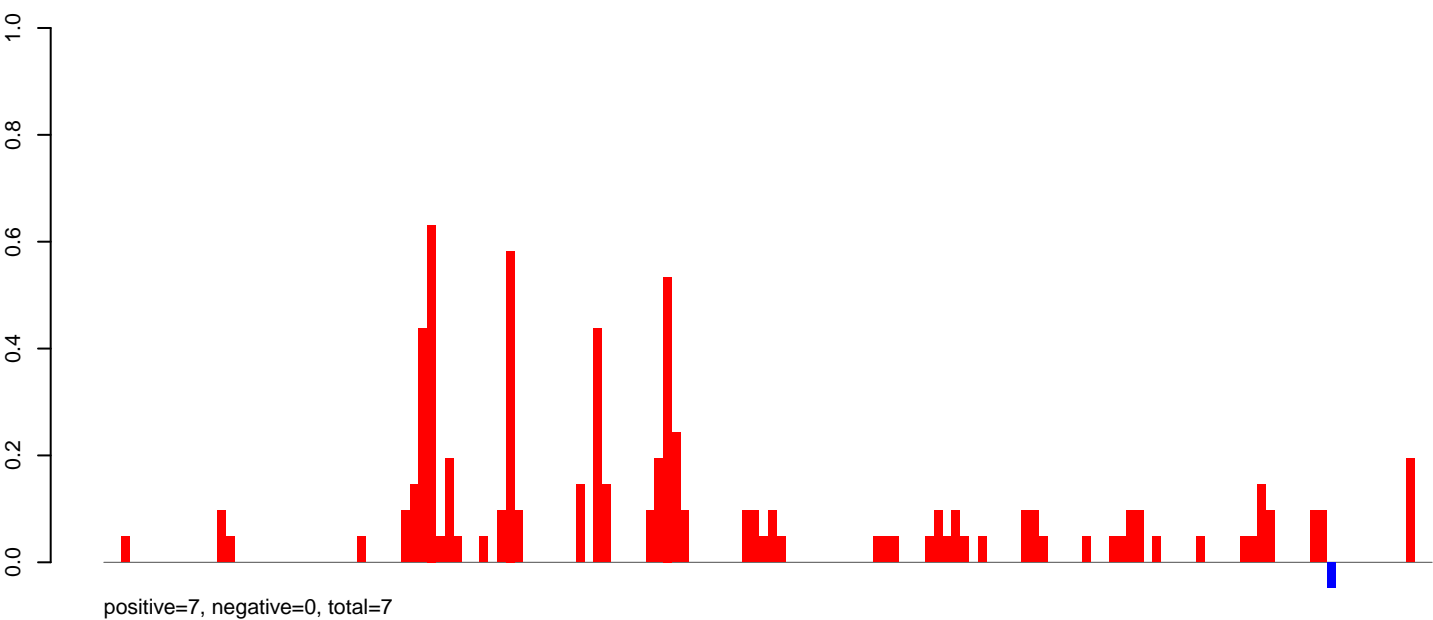
positive=90, negative=840, total=930

Window size=25, length=3952, TE@ltr-1\_family-5126@LTR\_Gypsy:1-3952

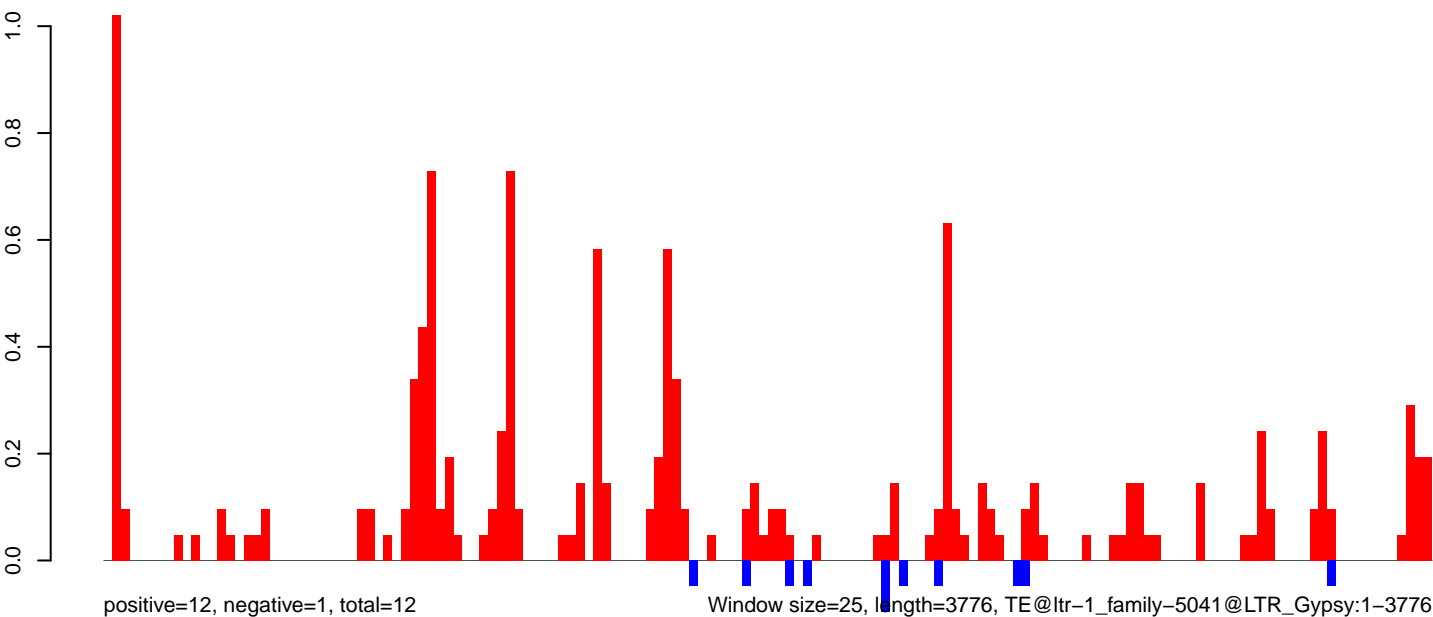
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

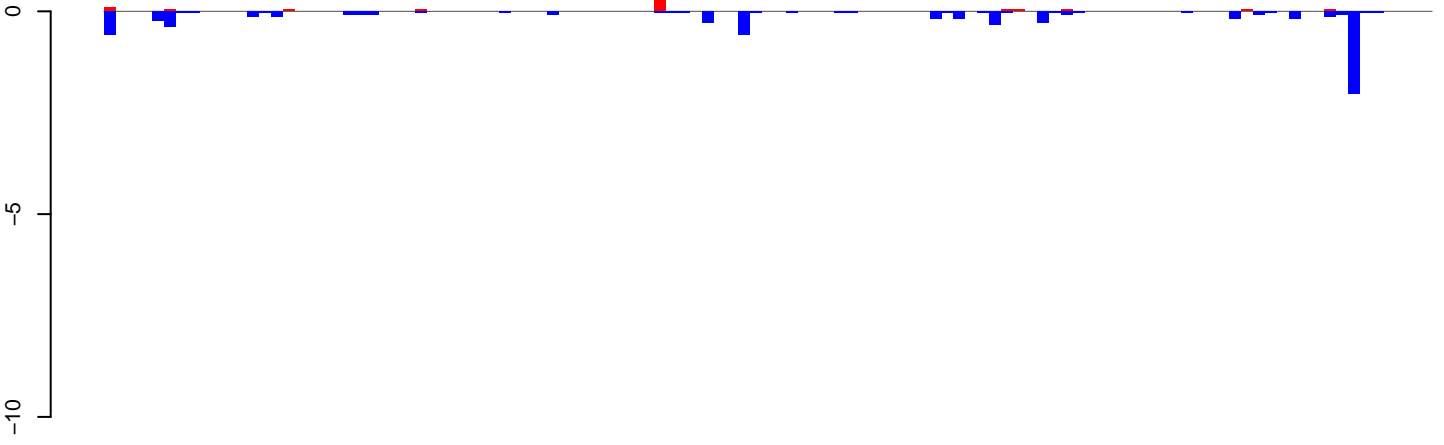


AeAlbo\_U44\_CHIKV\_3dpi.rep



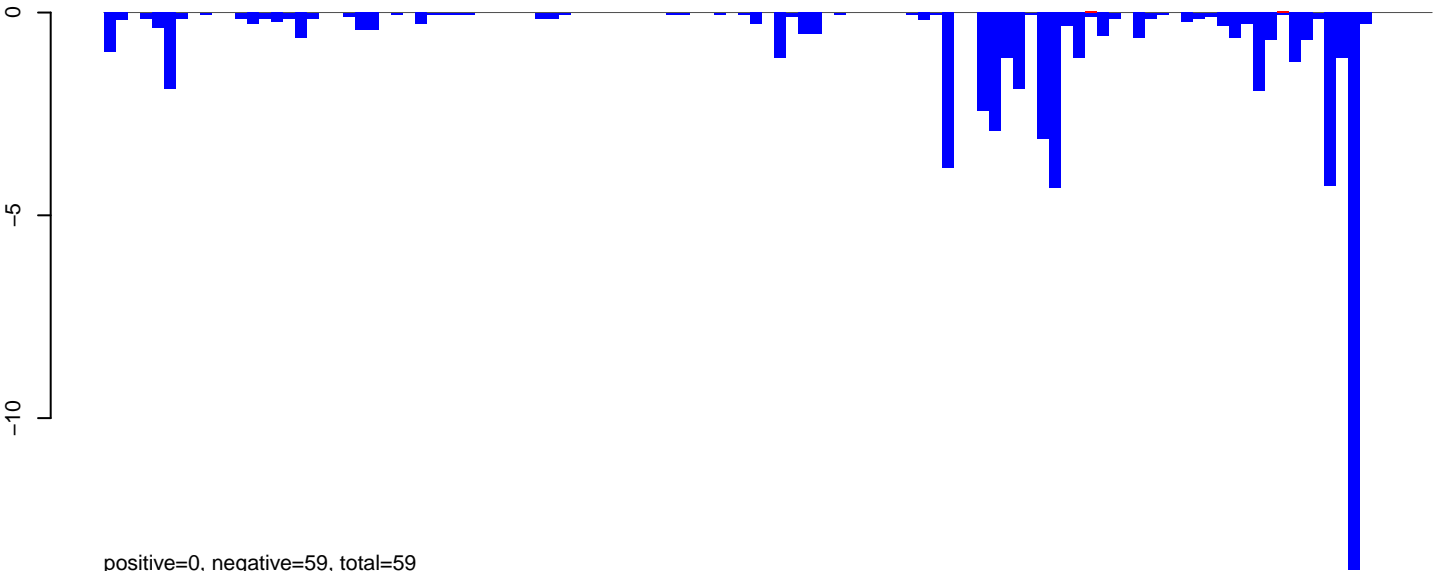
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



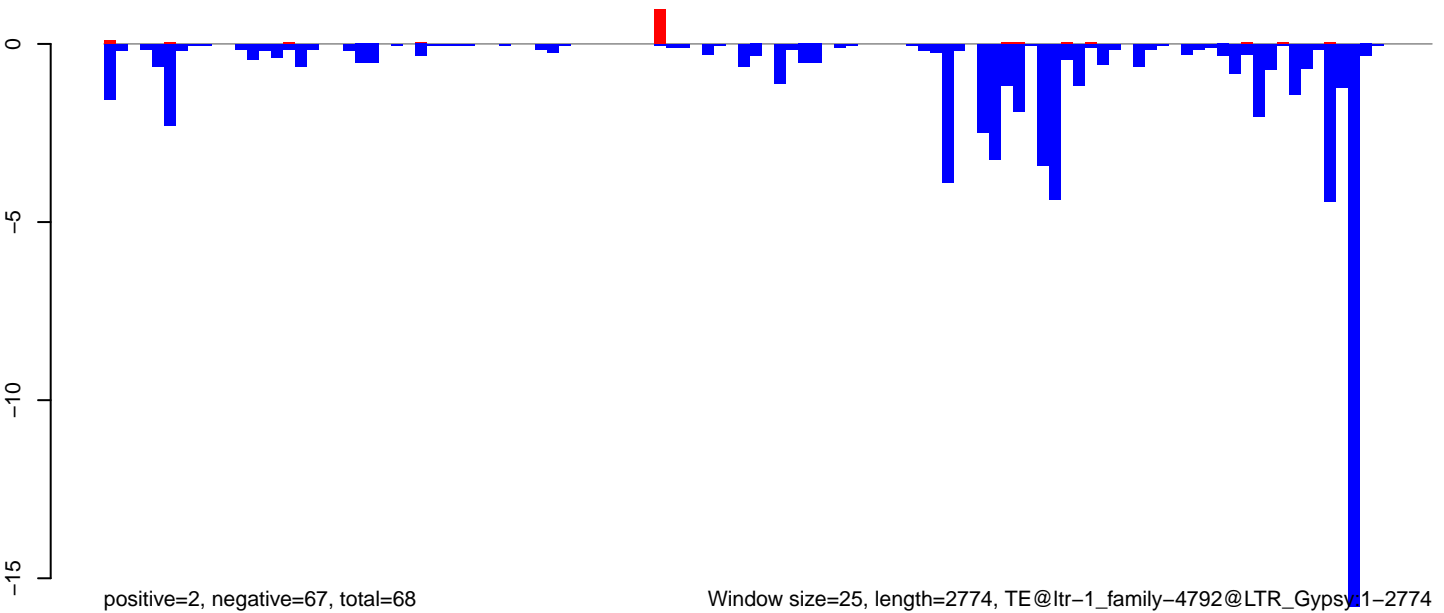
positive=1, negative=8, total=9

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=59, total=59

AeAlbo\_U44\_CHIKV\_3dpi.rep

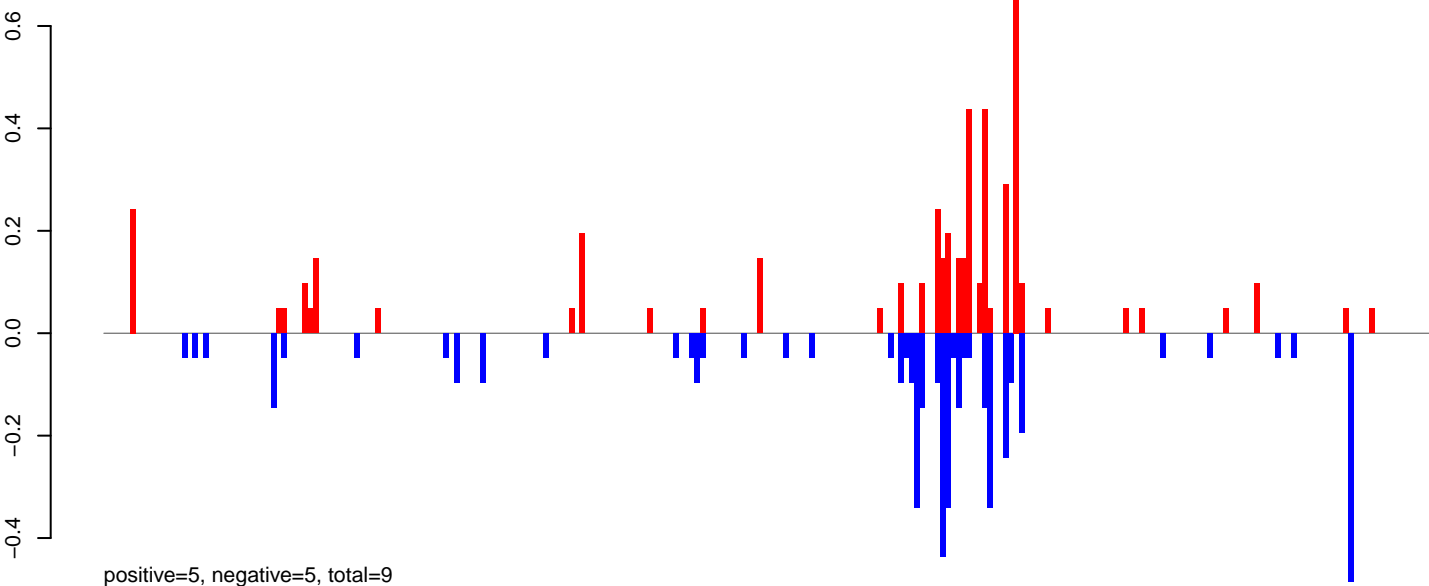


positive=2, negative=67, total=68

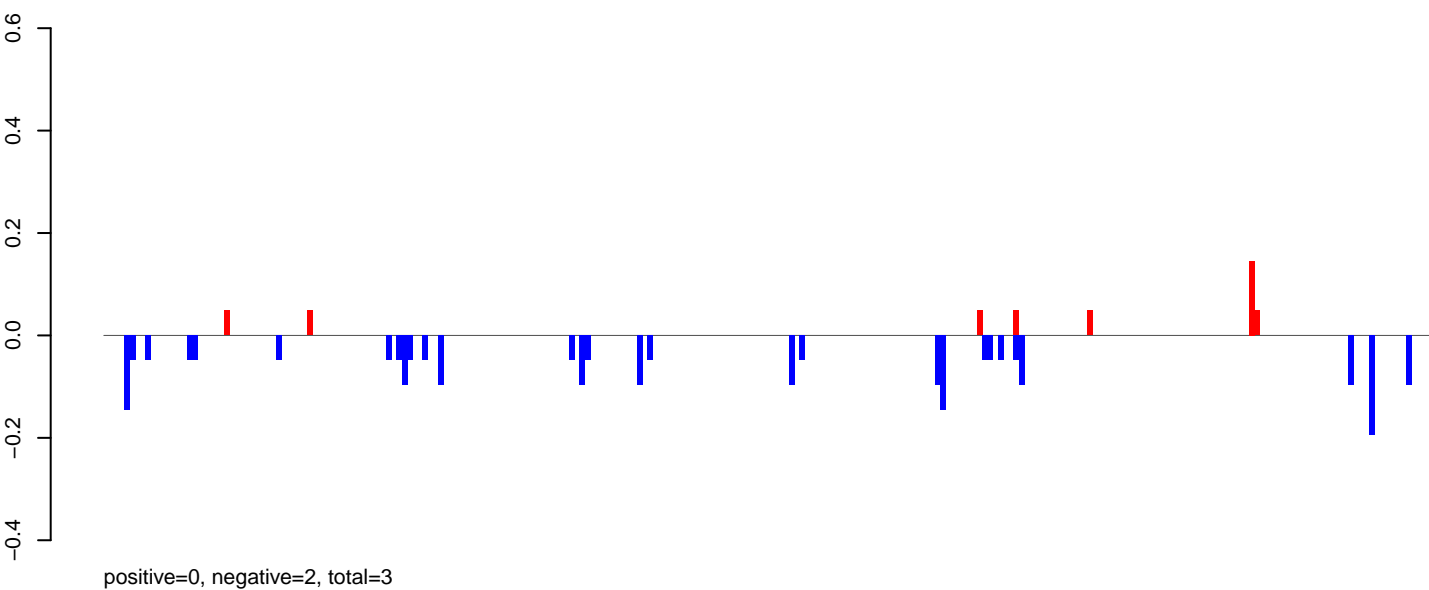
Window size=25, length=2774, TE@ltr-1\_family-4792@LTR\_Gypsy1-2774

0 500 1000 1500 2000 2500

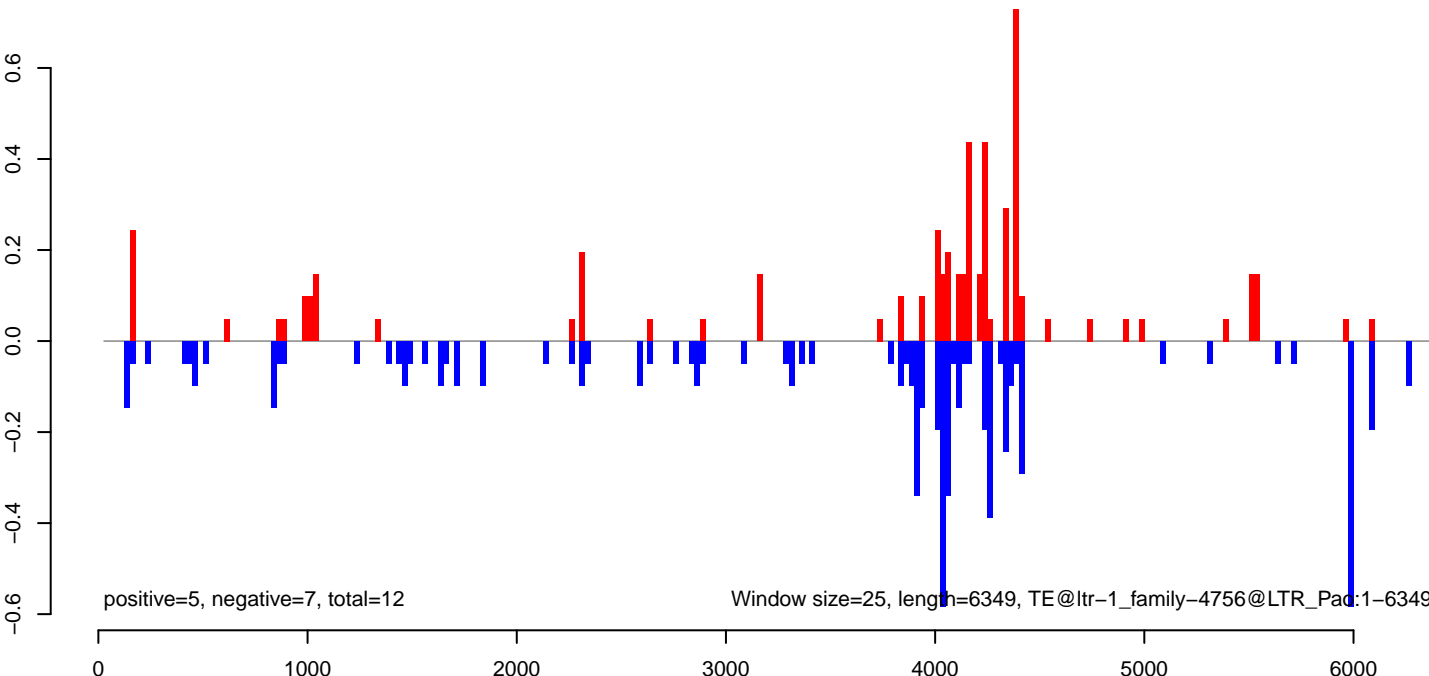
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



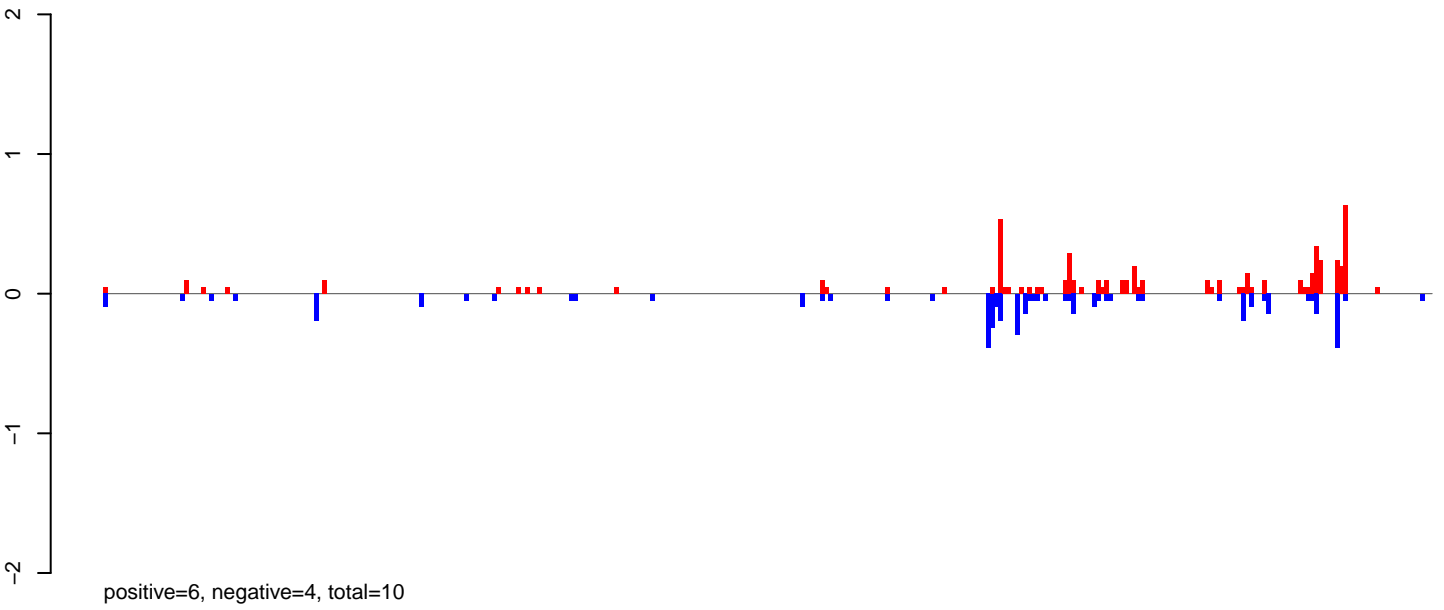
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



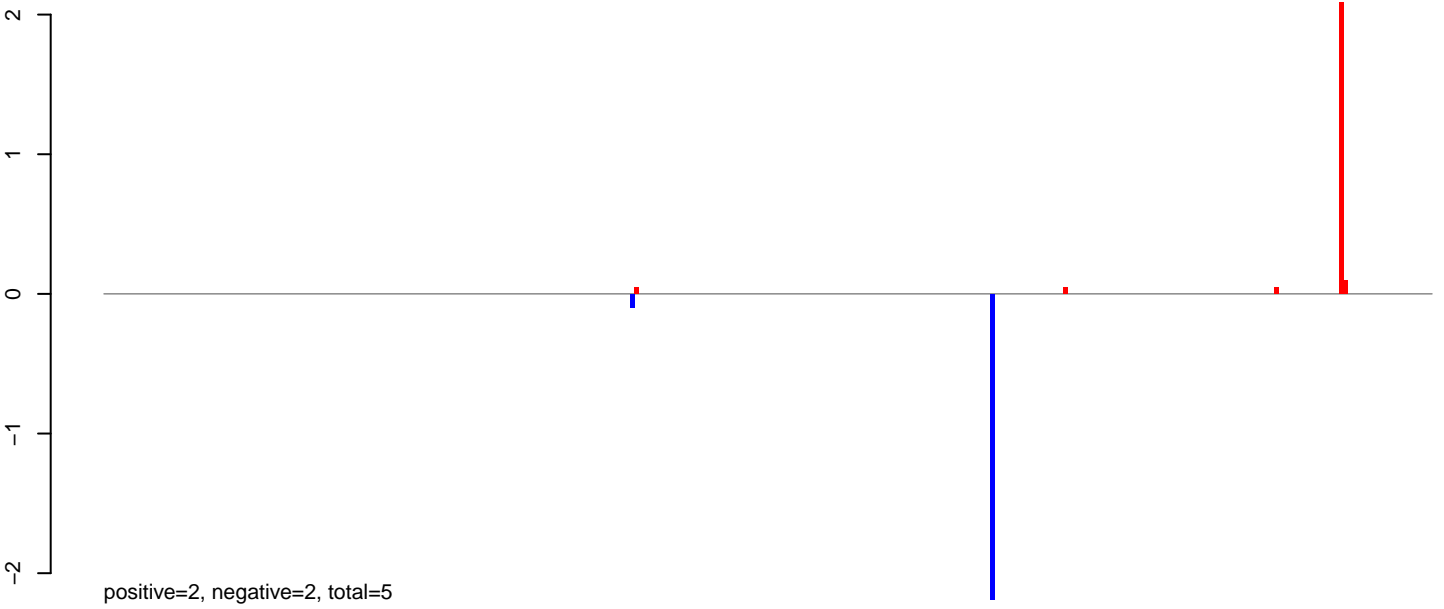
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



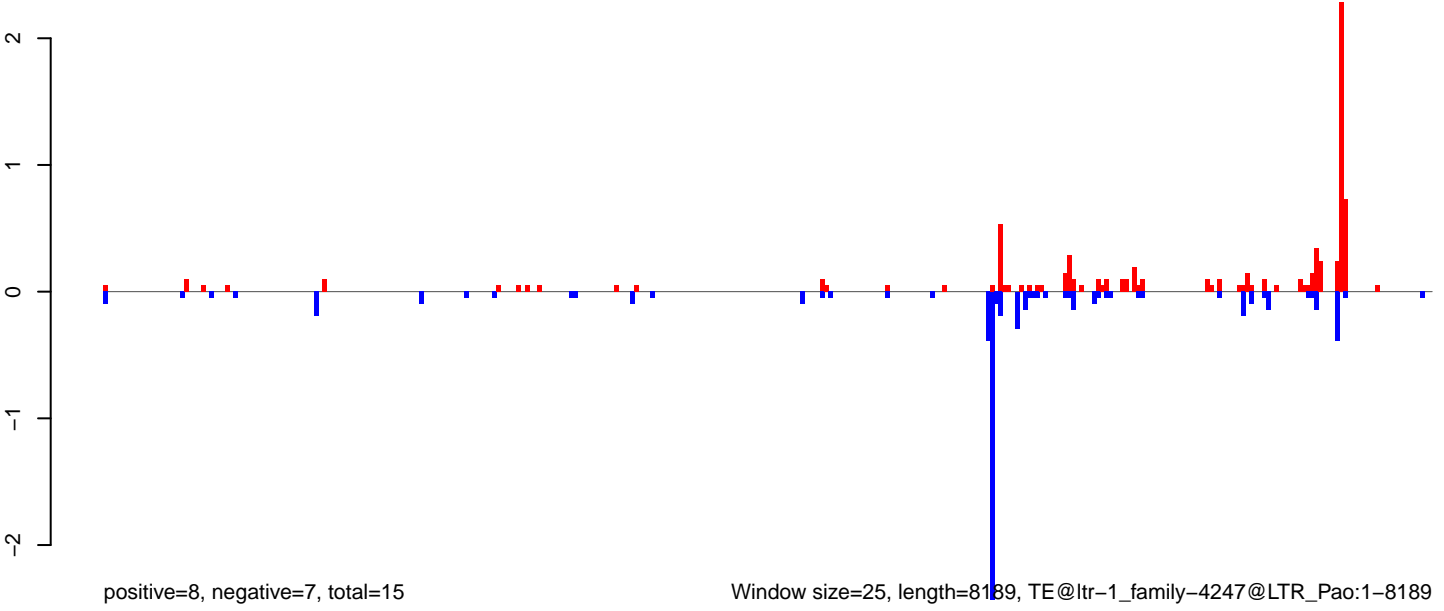
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

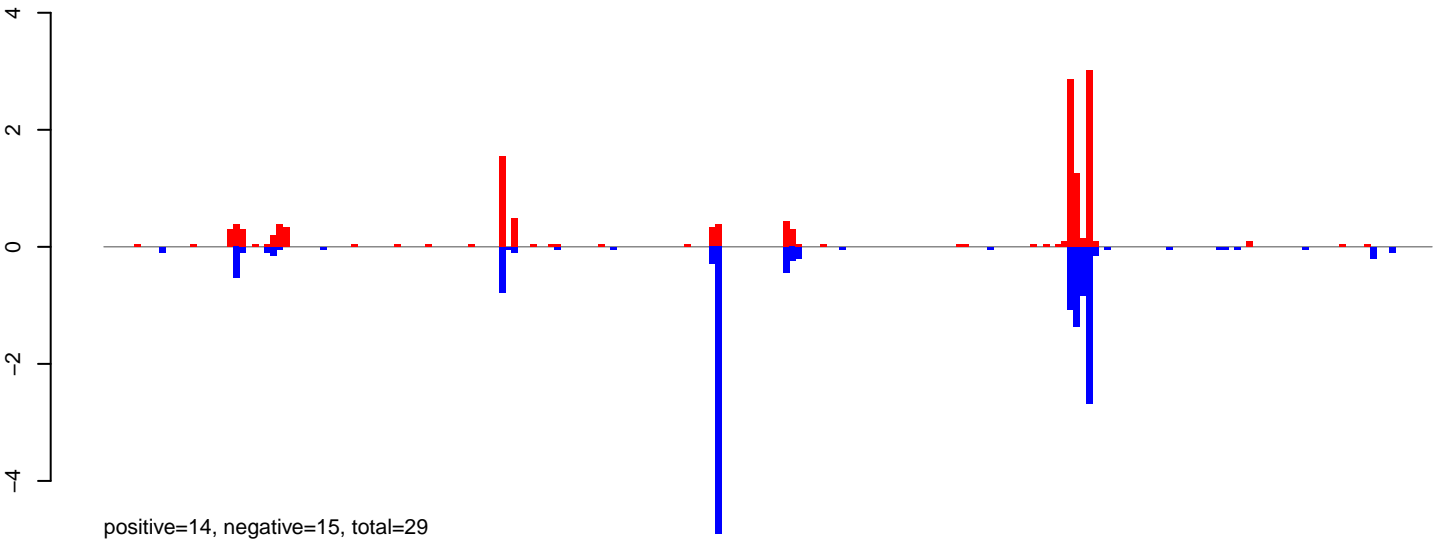


AeAlbo\_U44\_CHIKV\_3dpi.rep

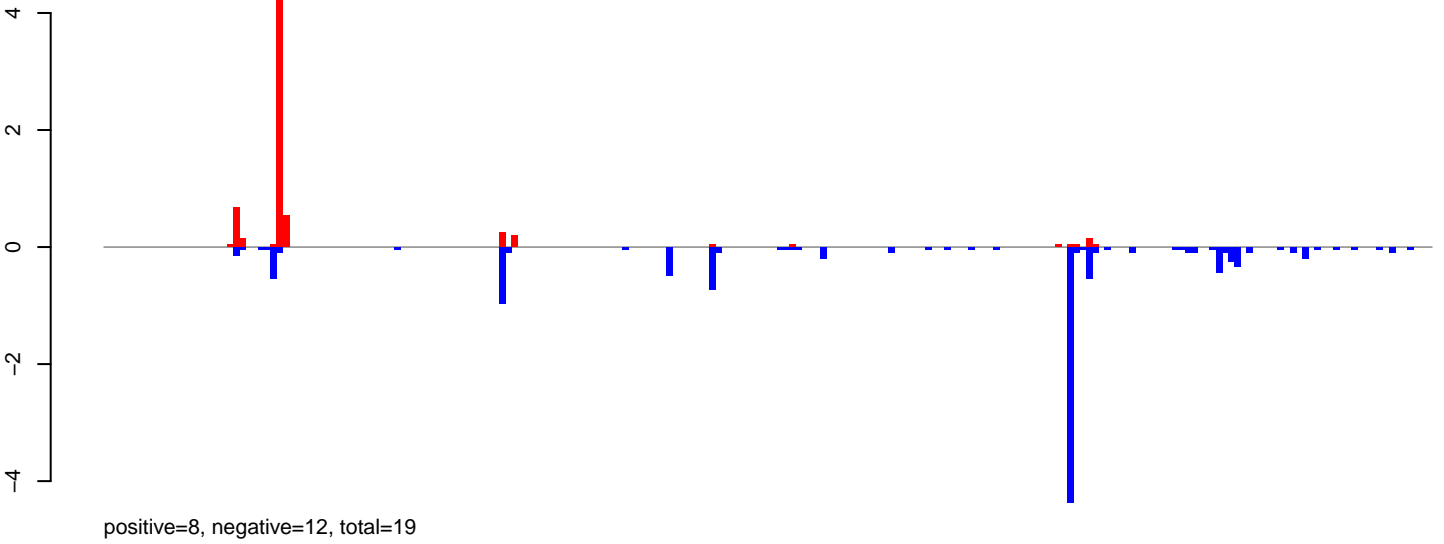


Window size=25, length=8189, TE@ltr-1\_family-4247@LTR\_Pao:1-8189

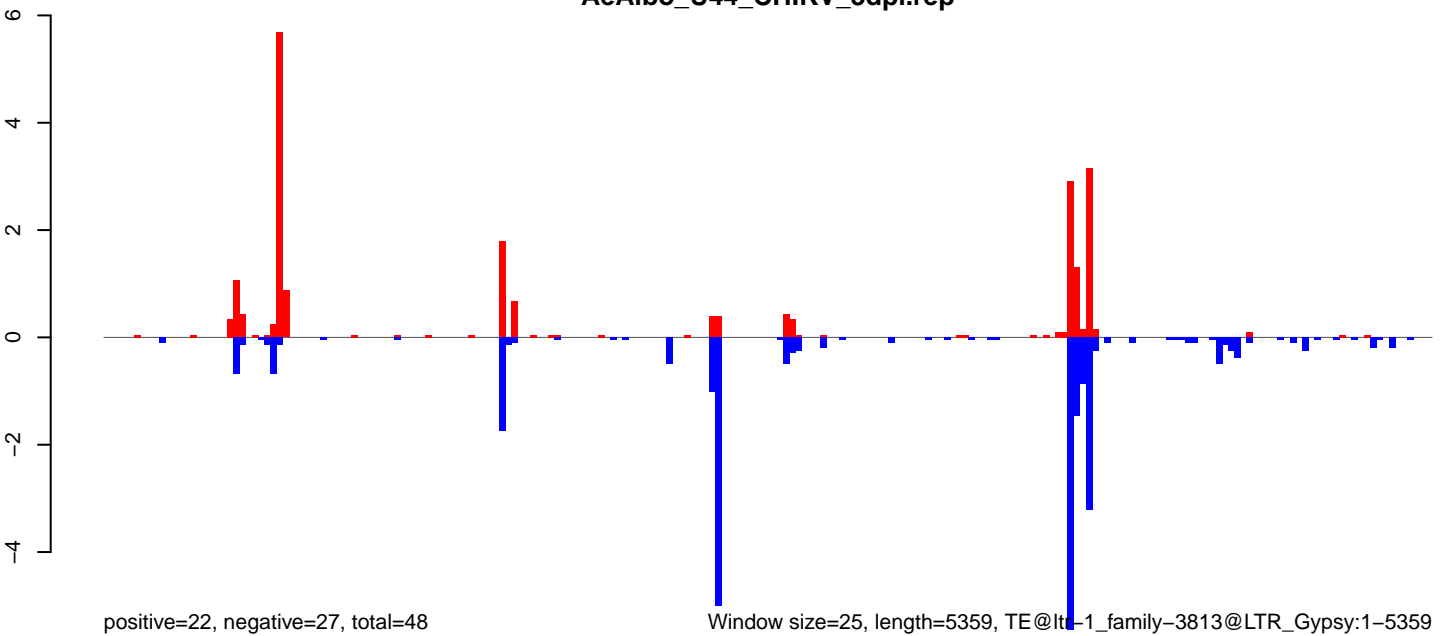
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

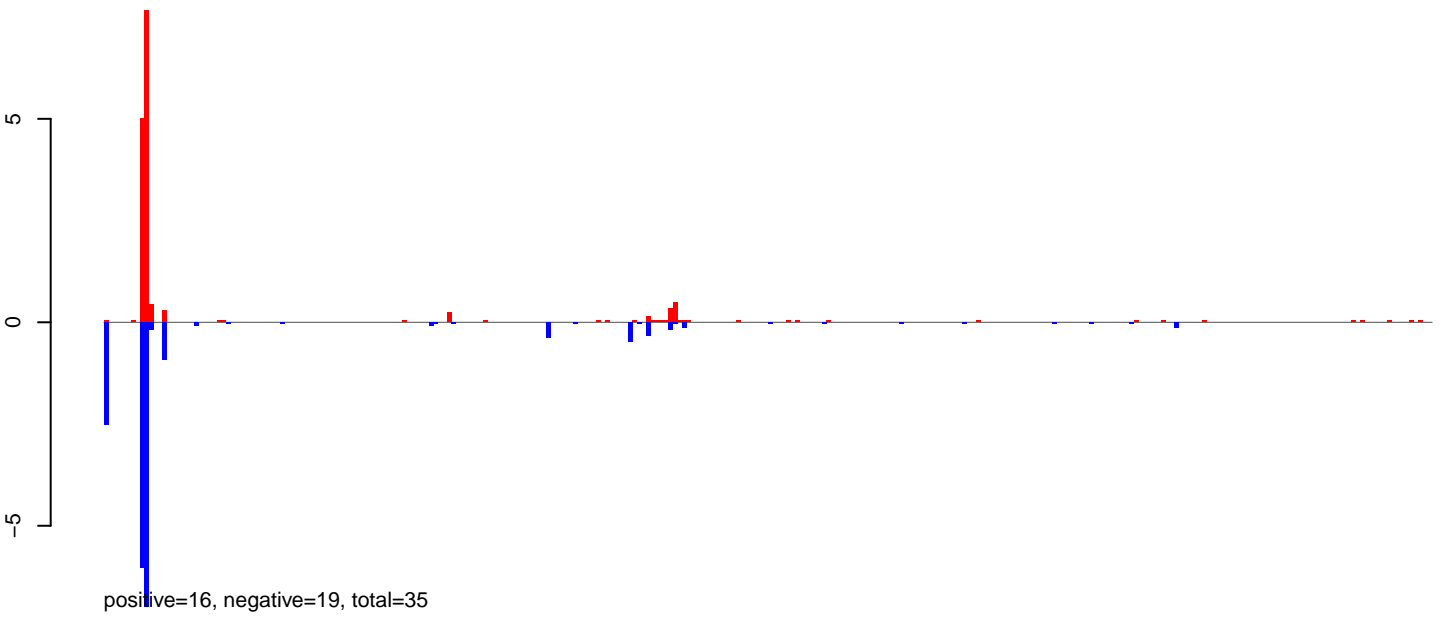


AeAlbo\_U44\_CHIKV\_3dpi.rep

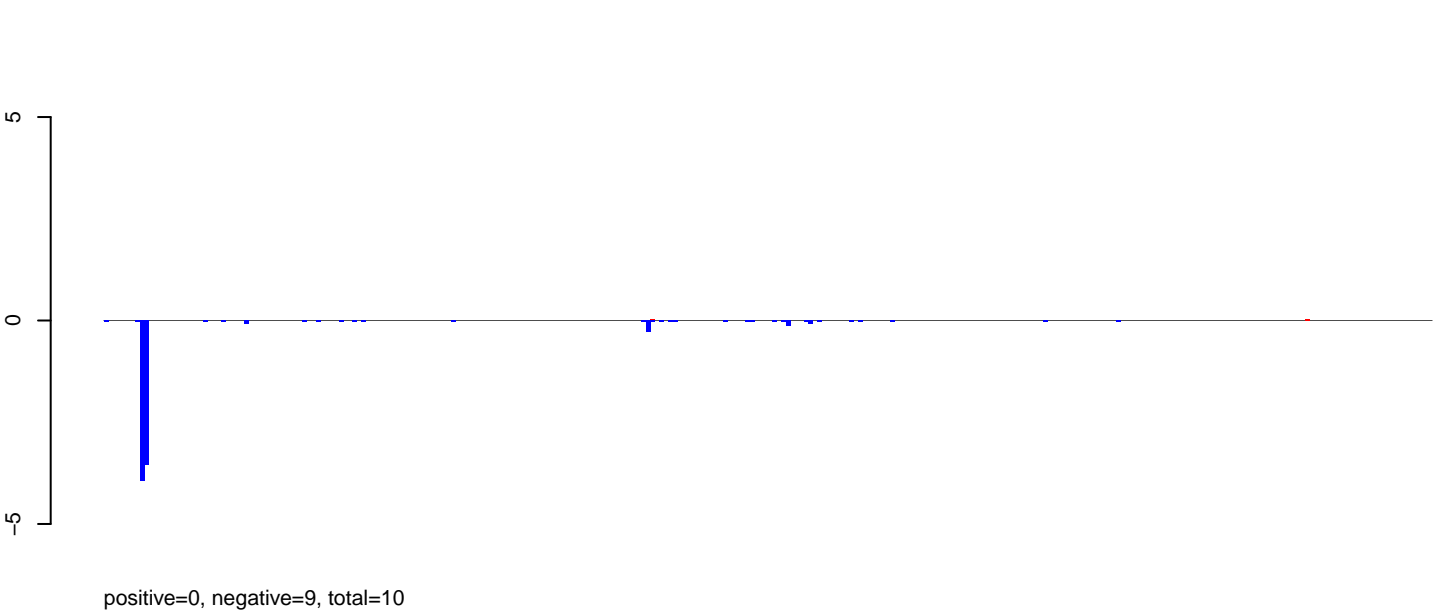


0 1000 2000 3000 4000 5000

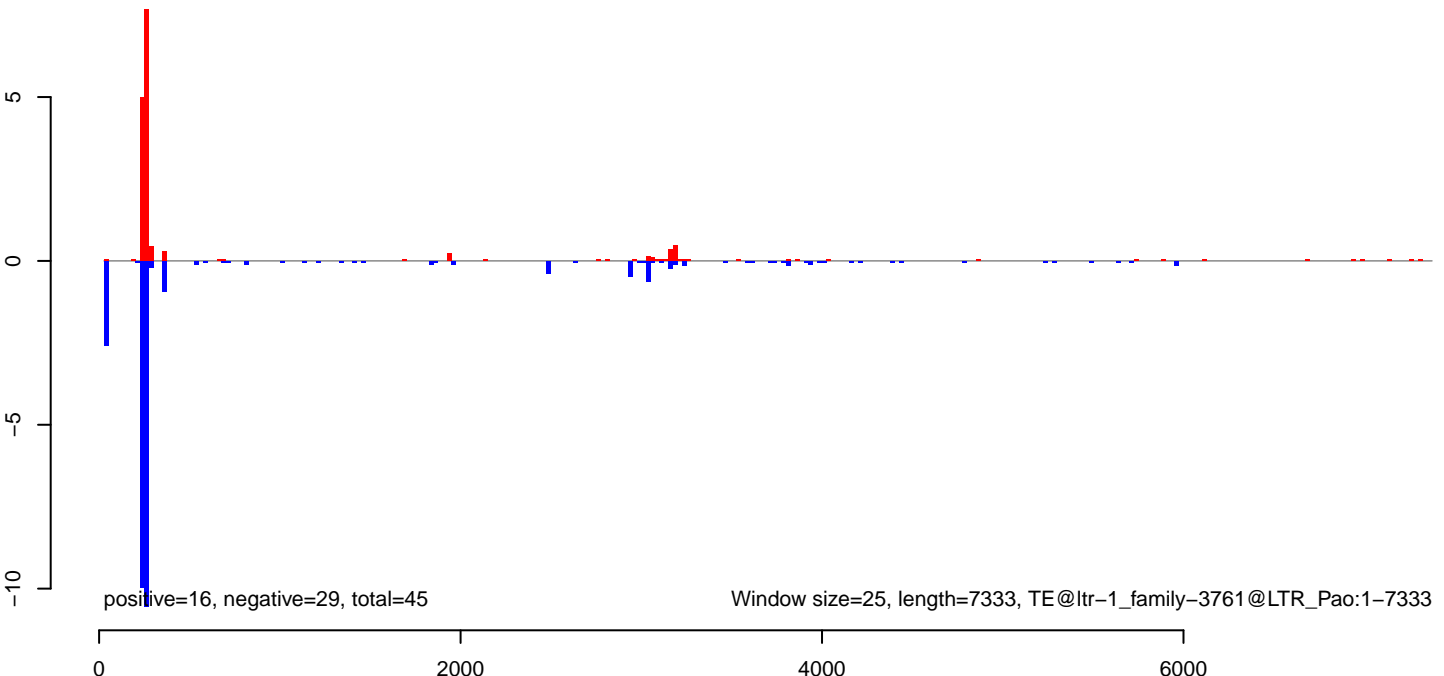
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



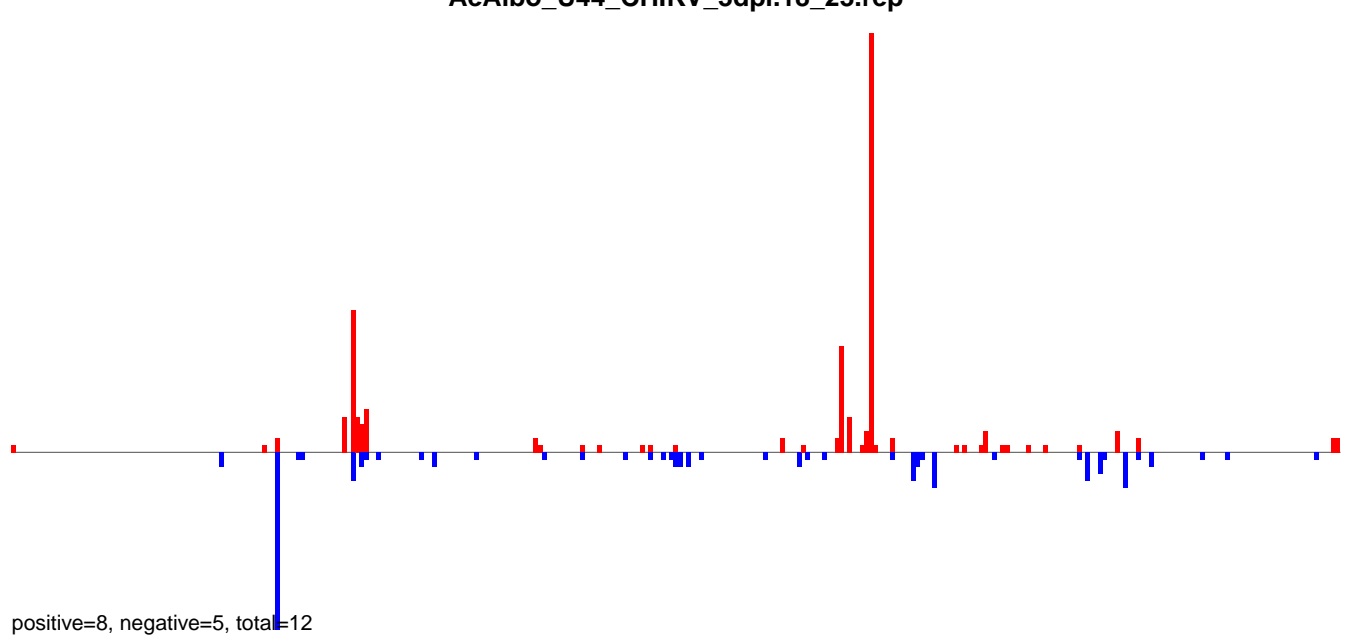
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



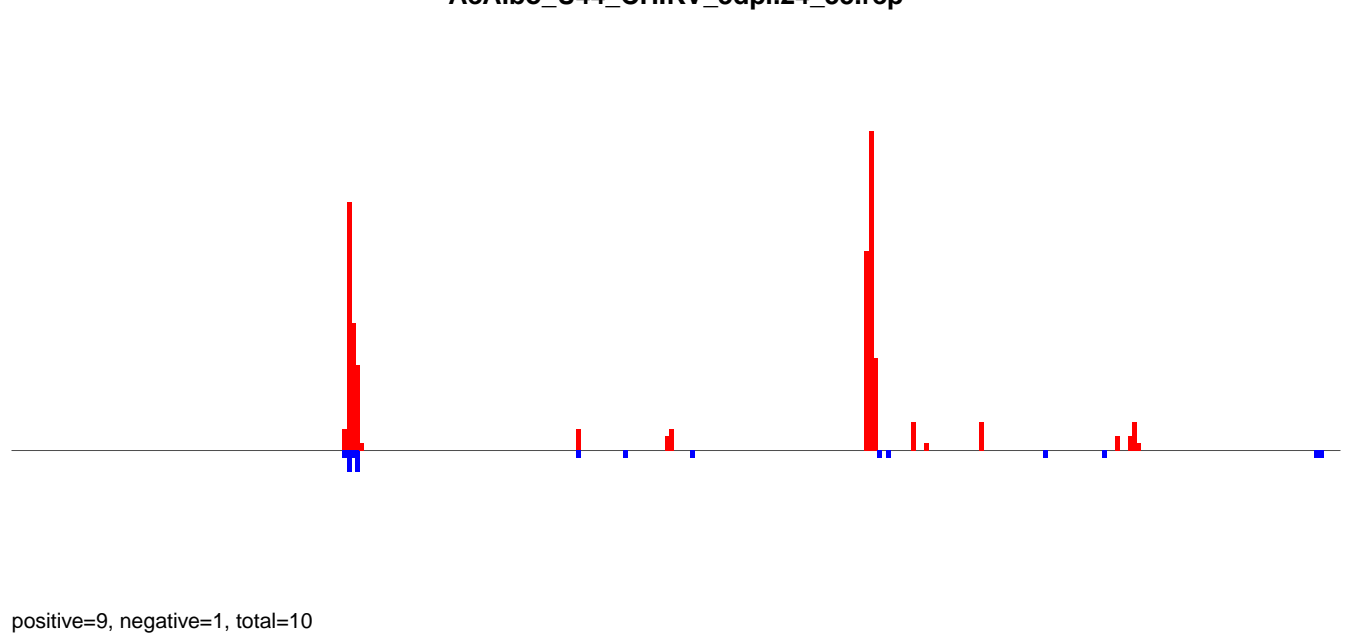
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



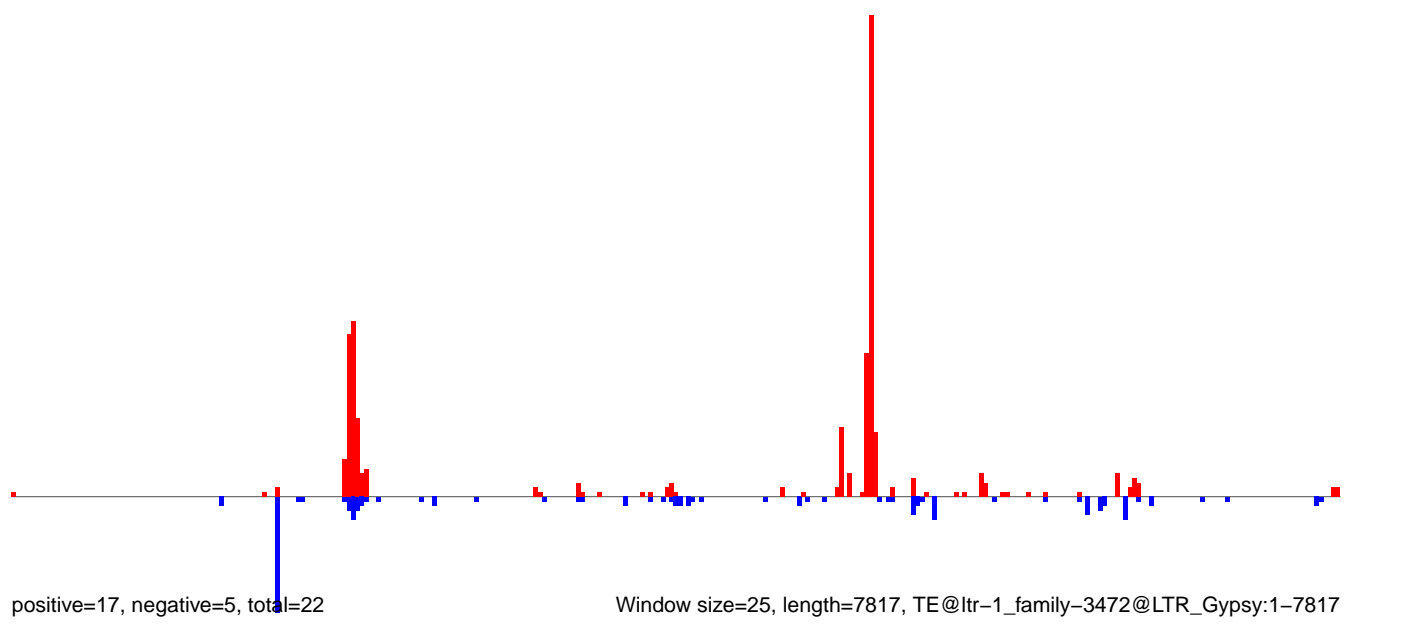
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

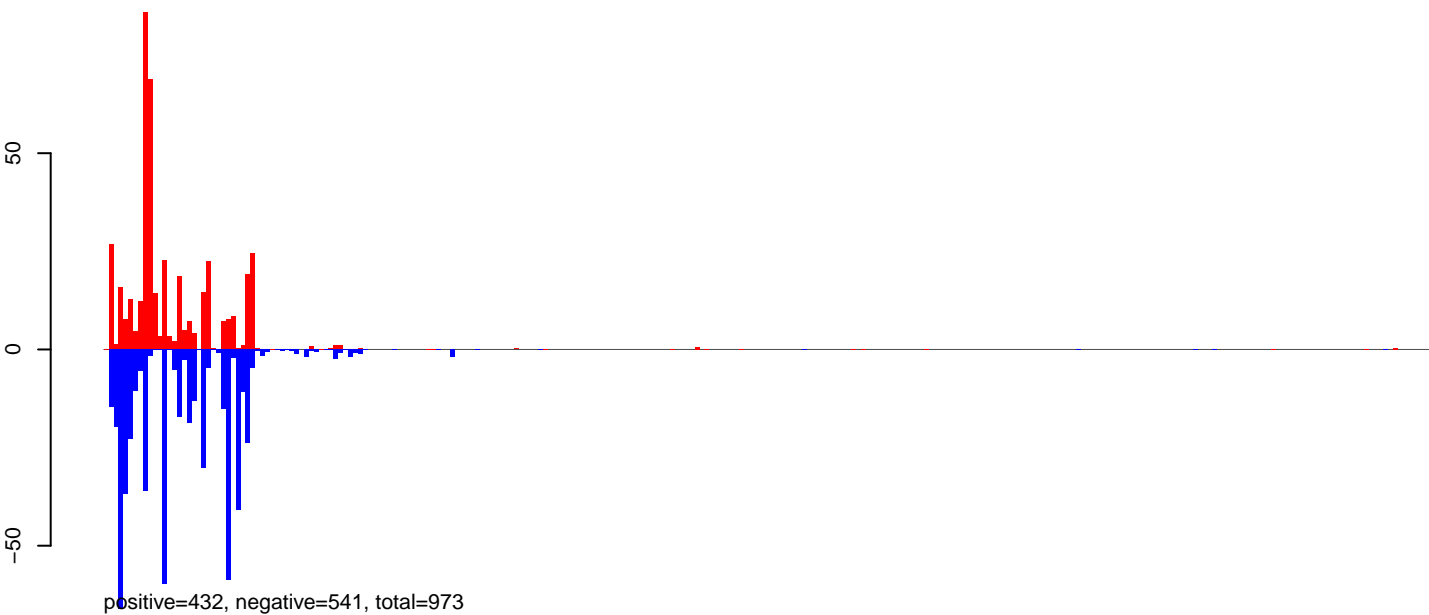


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

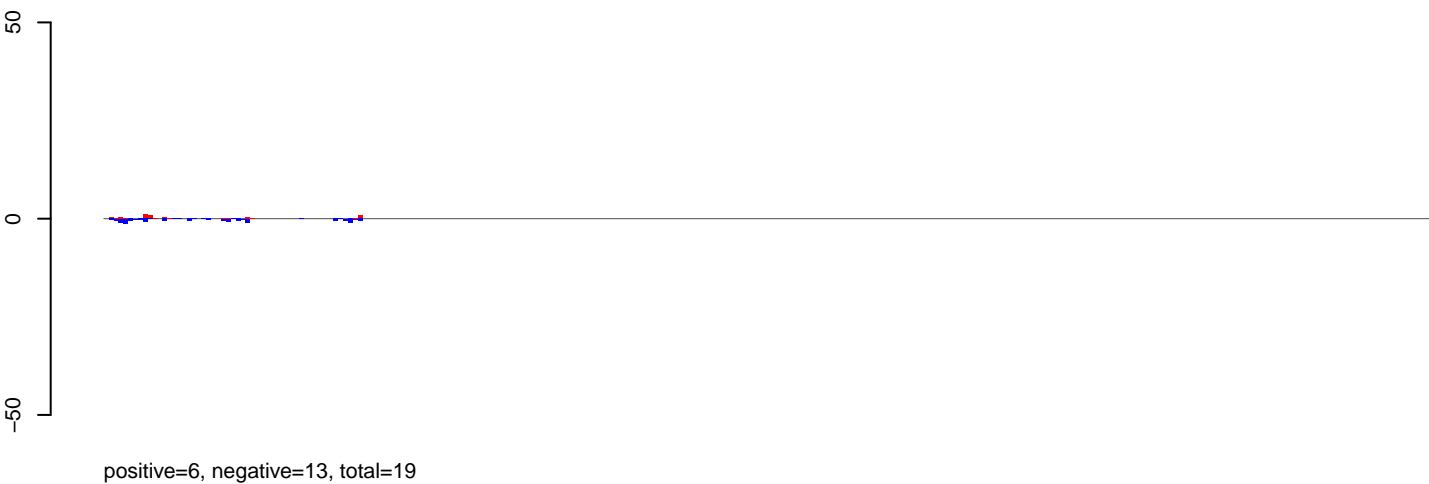




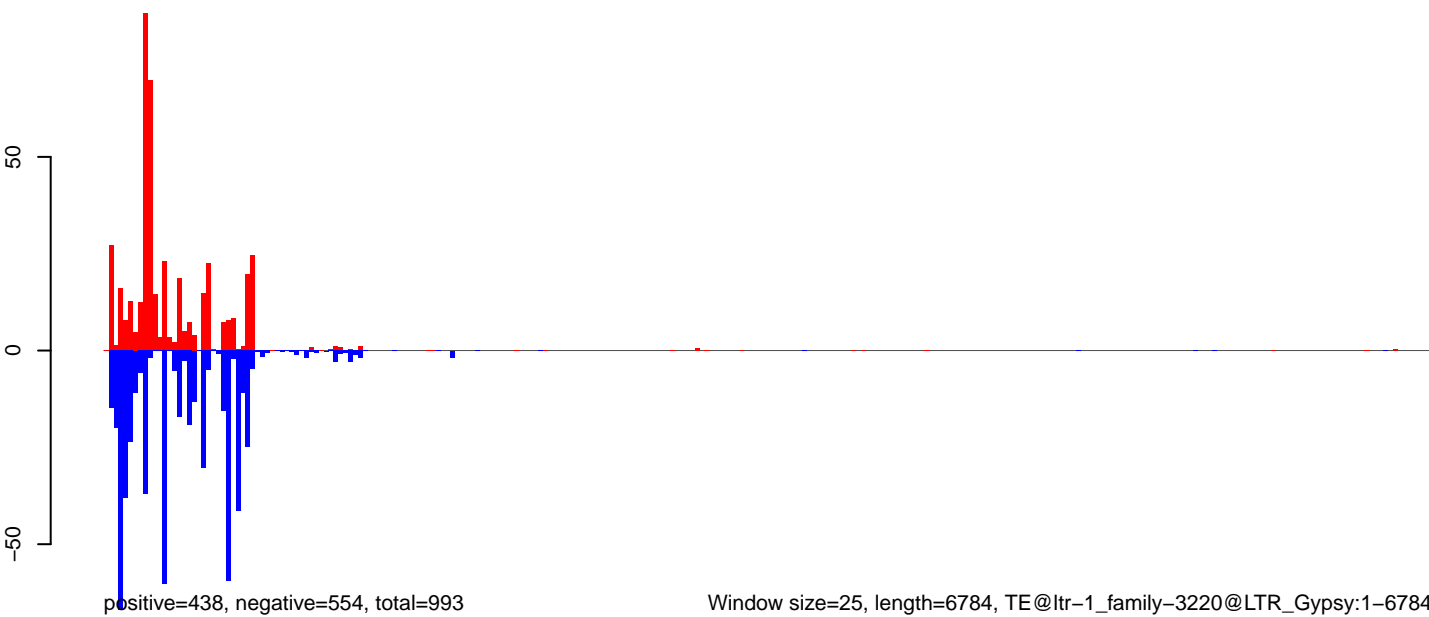
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



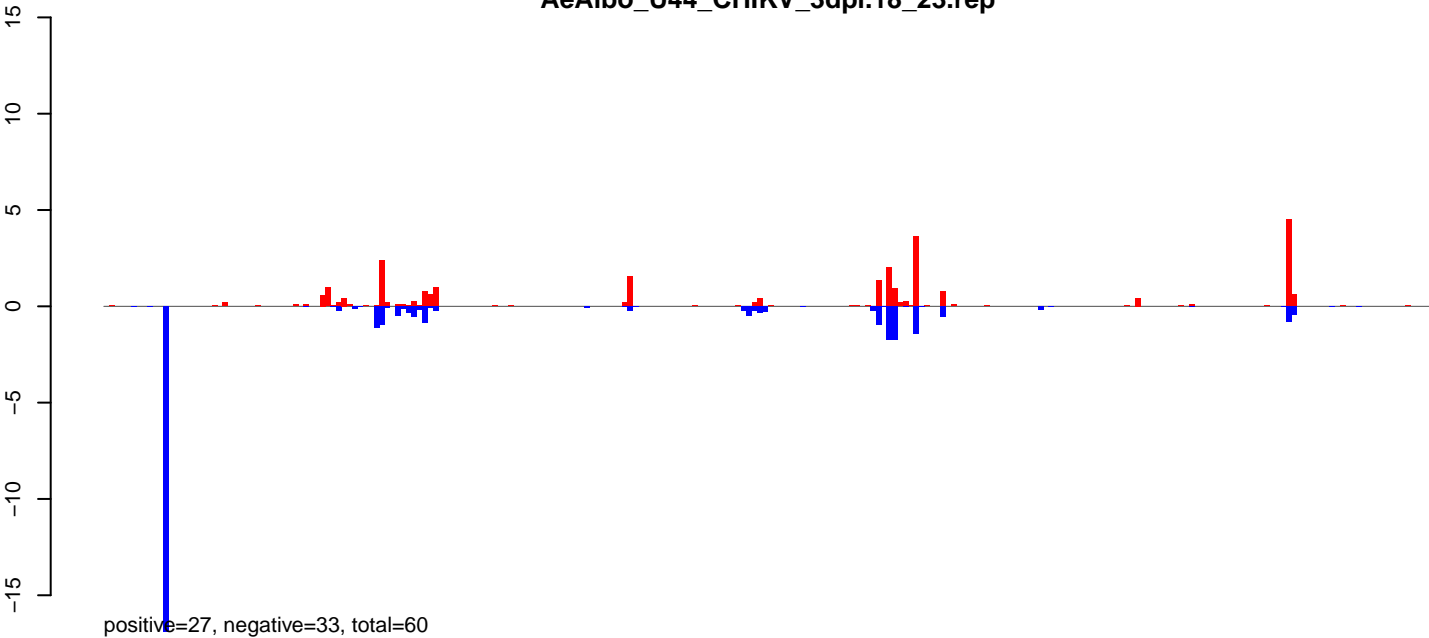
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



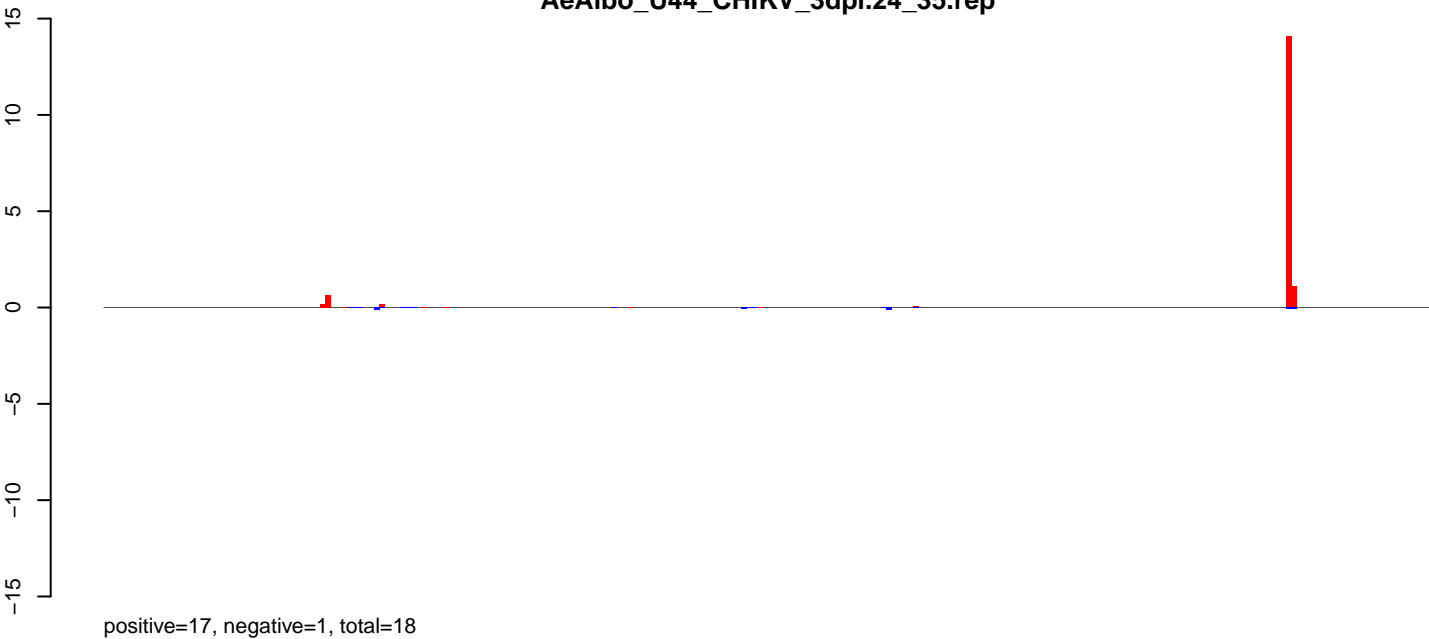
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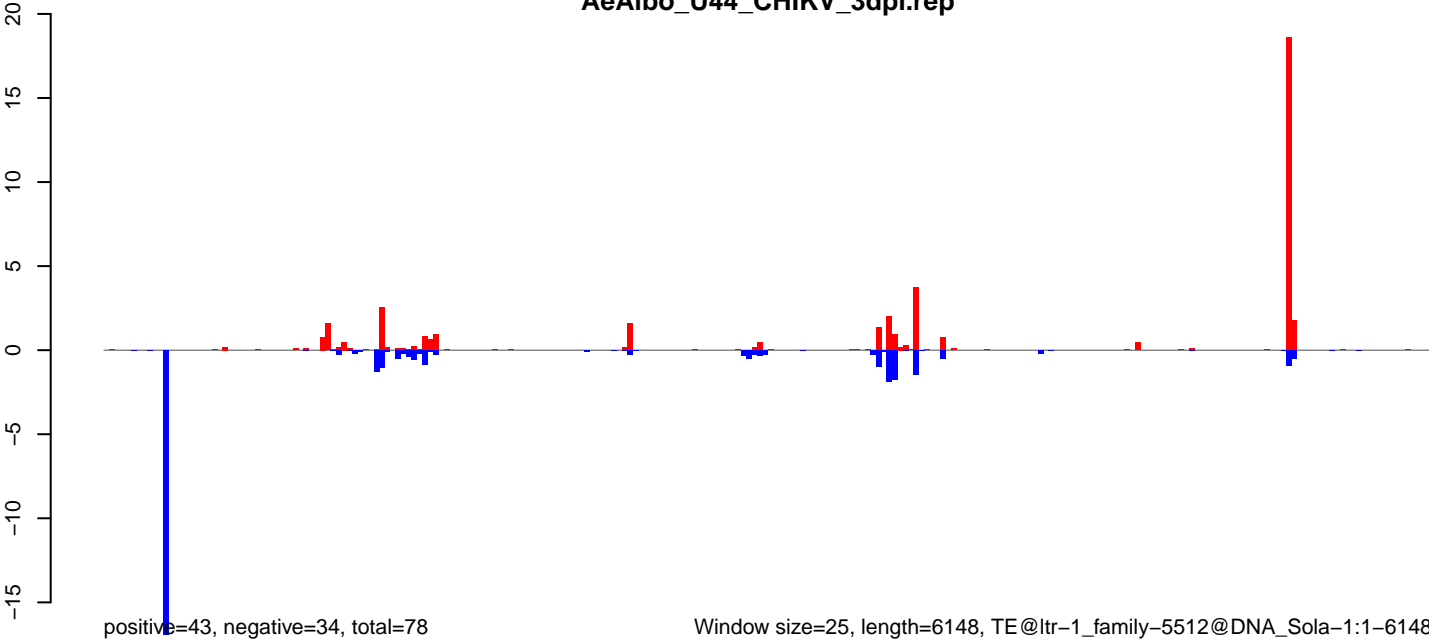
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



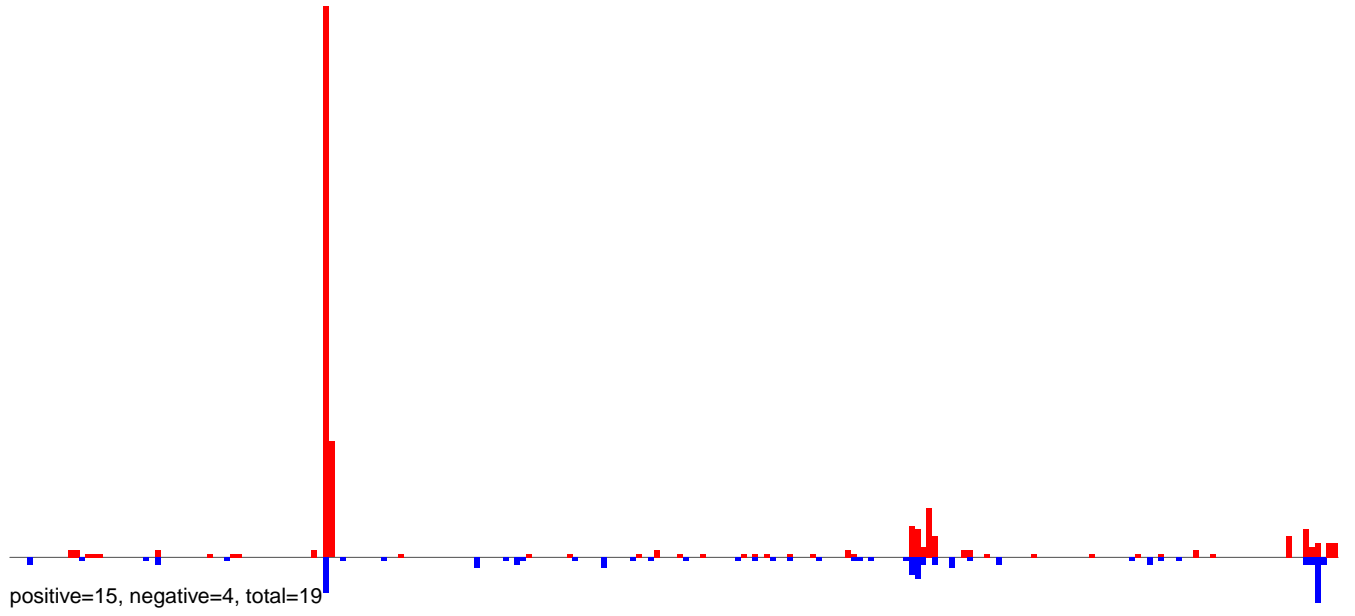
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



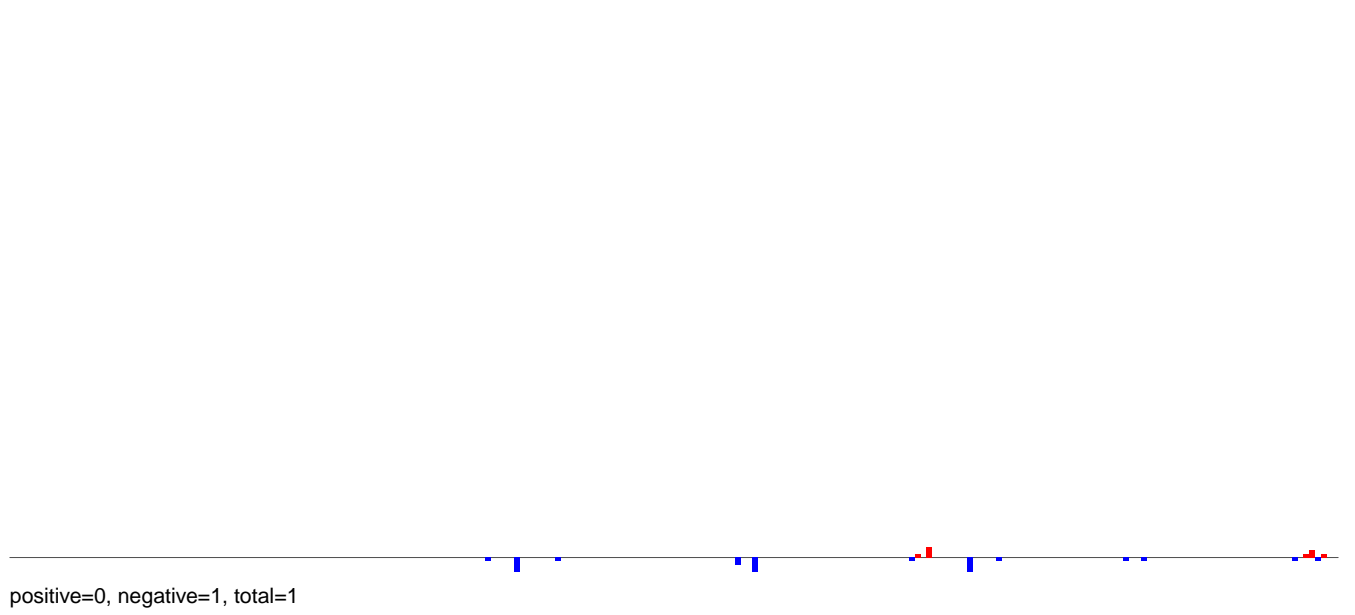
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0 1000 2000 3000 4000 5000 6000

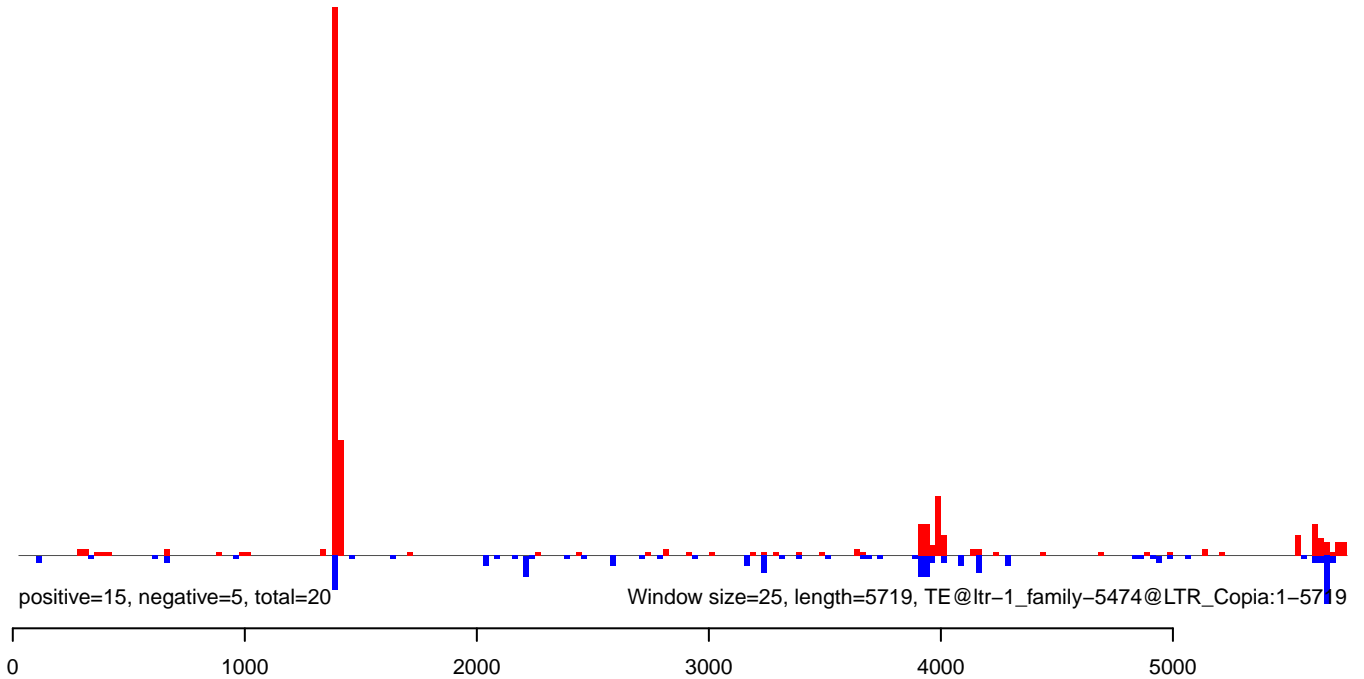
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



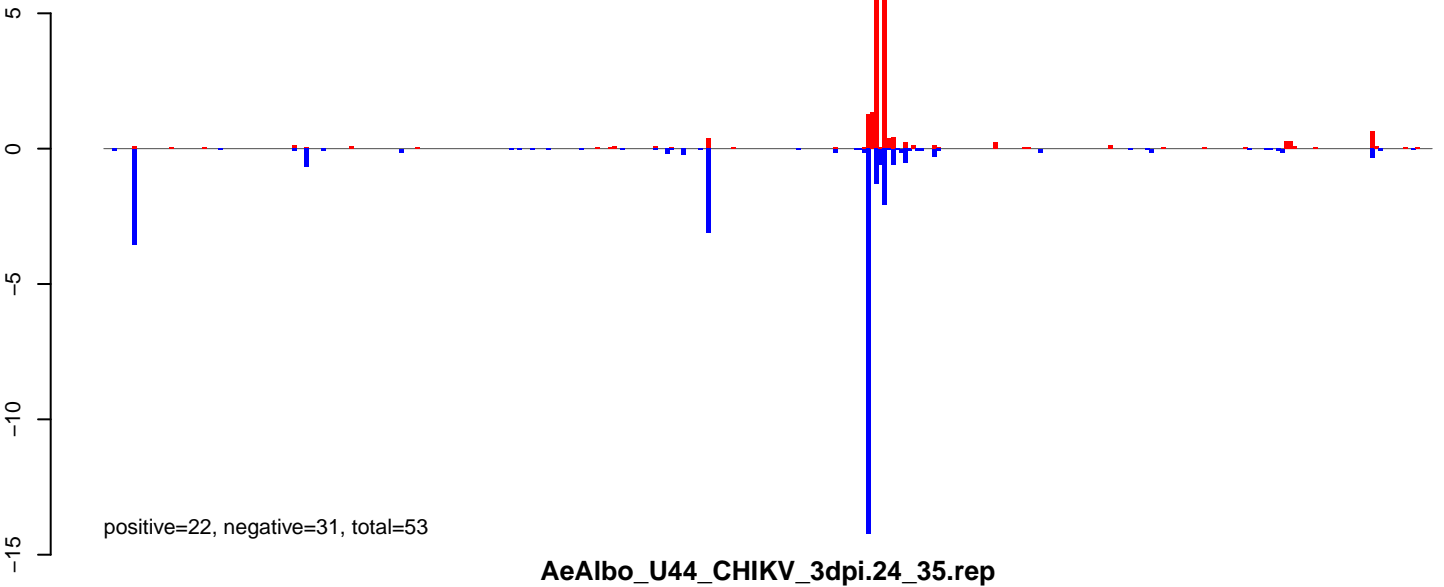
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



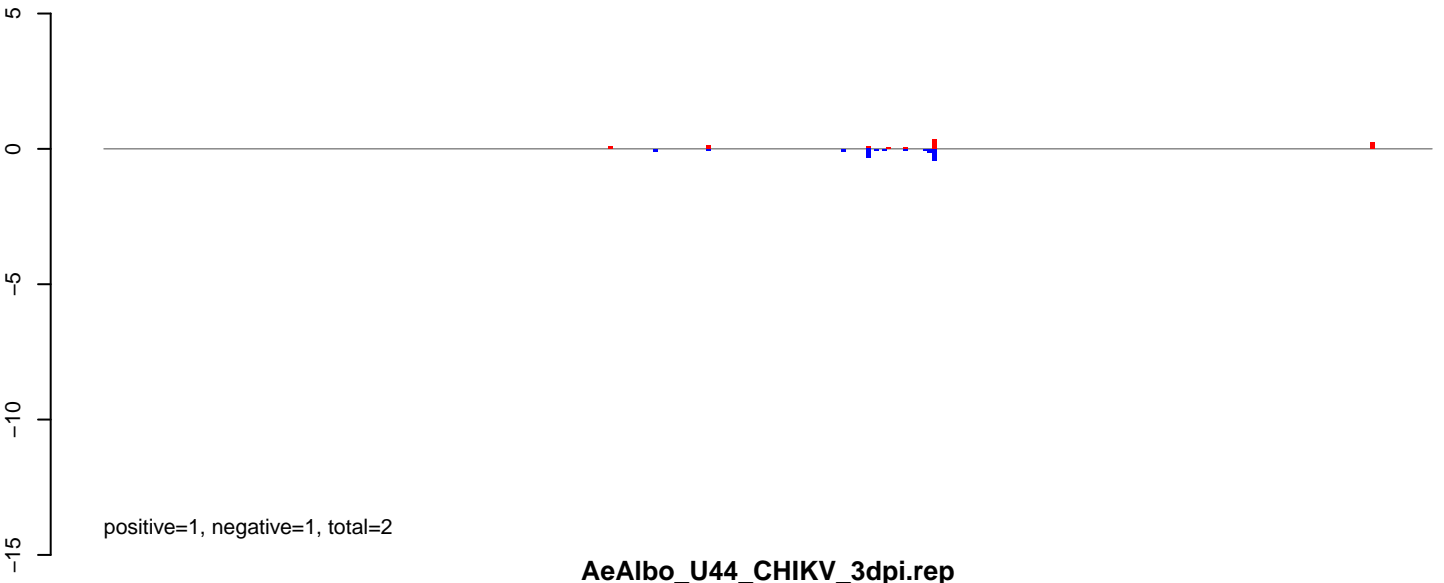
AeAlbo\_U44\_CHIKV\_3dpi.rep



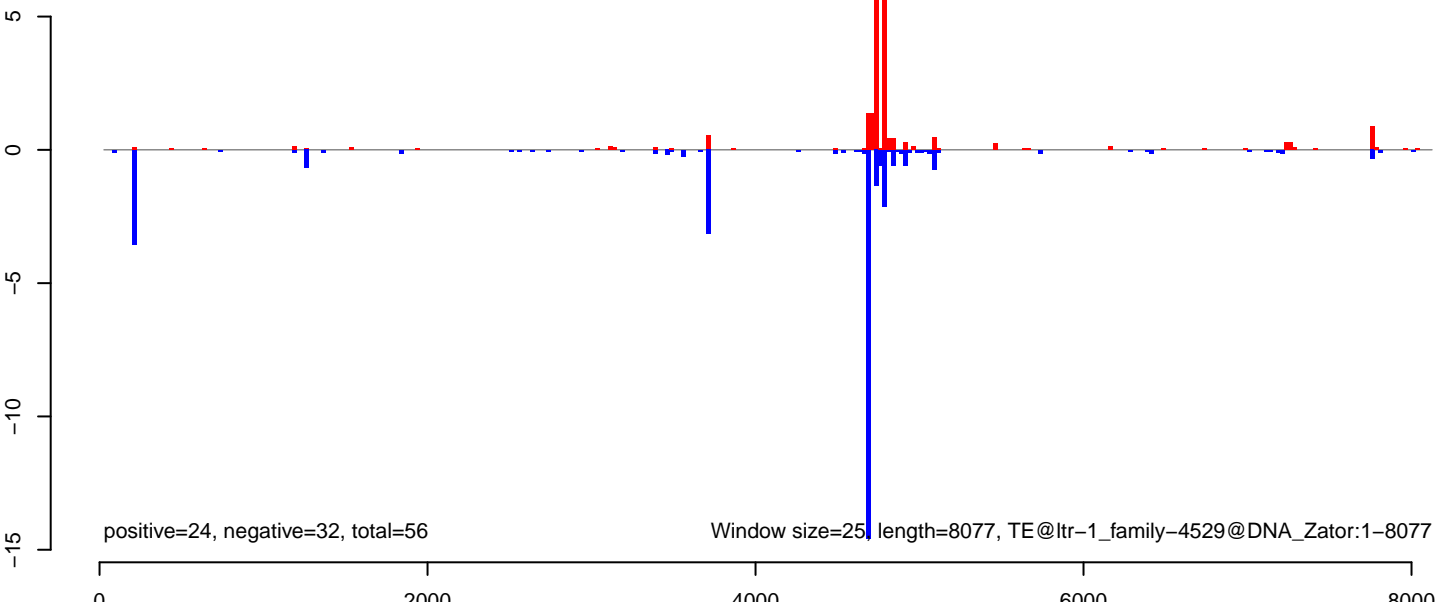
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



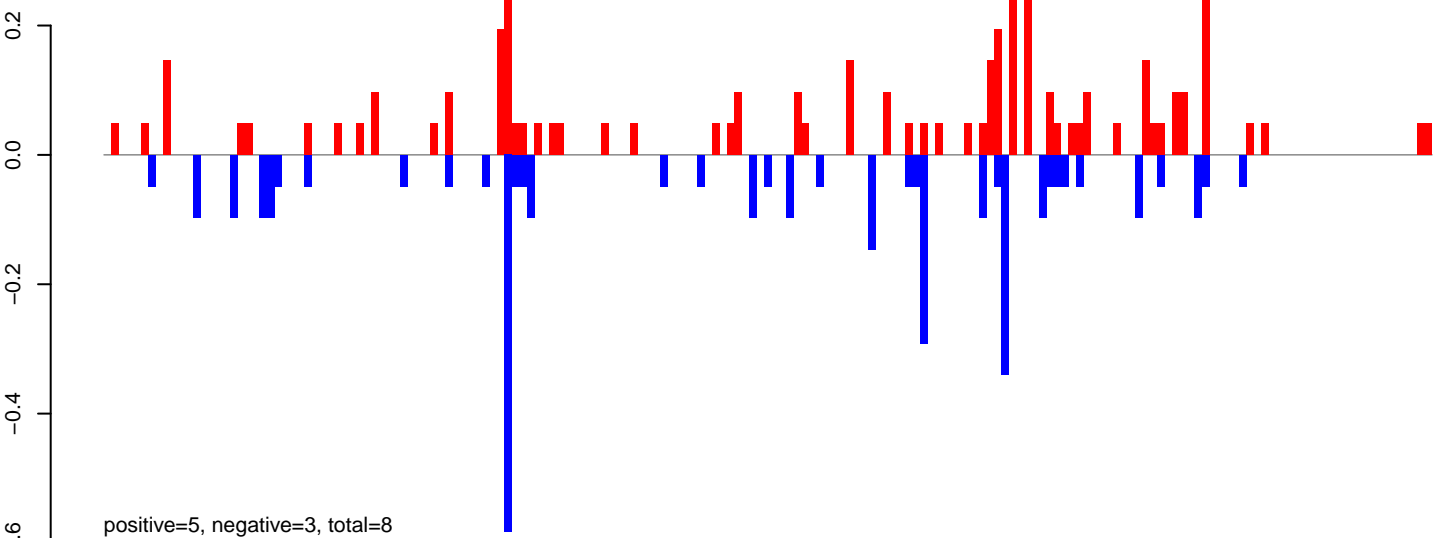
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



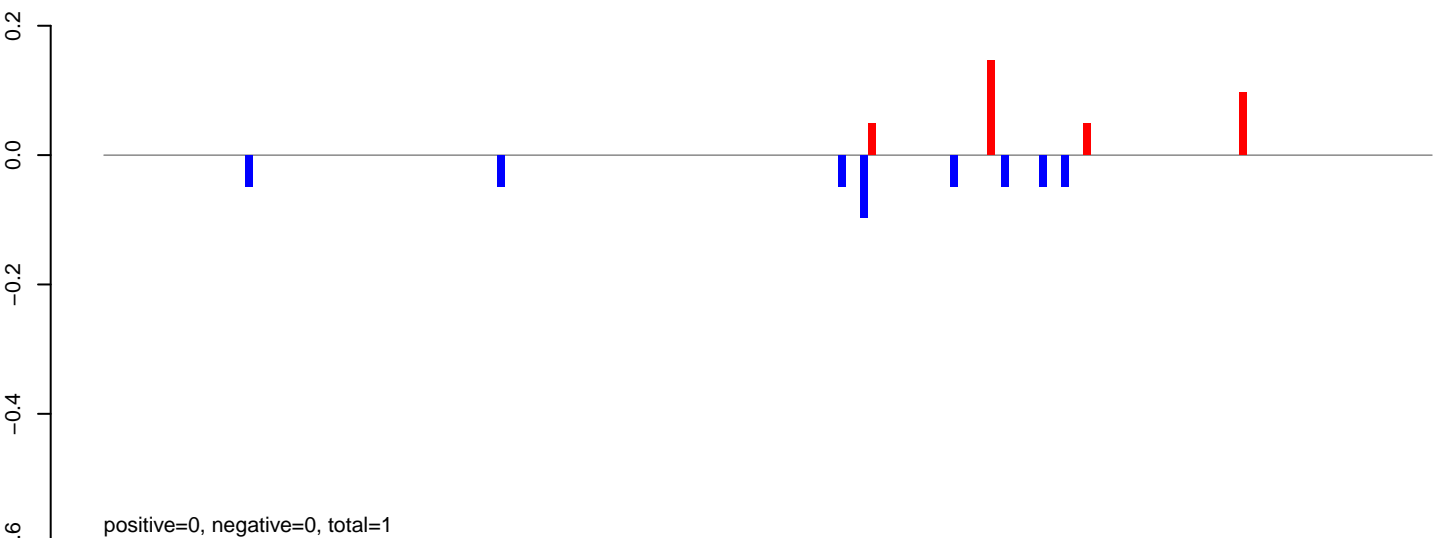
AeAlbo\_U44\_CHIKV\_3dpi.rep



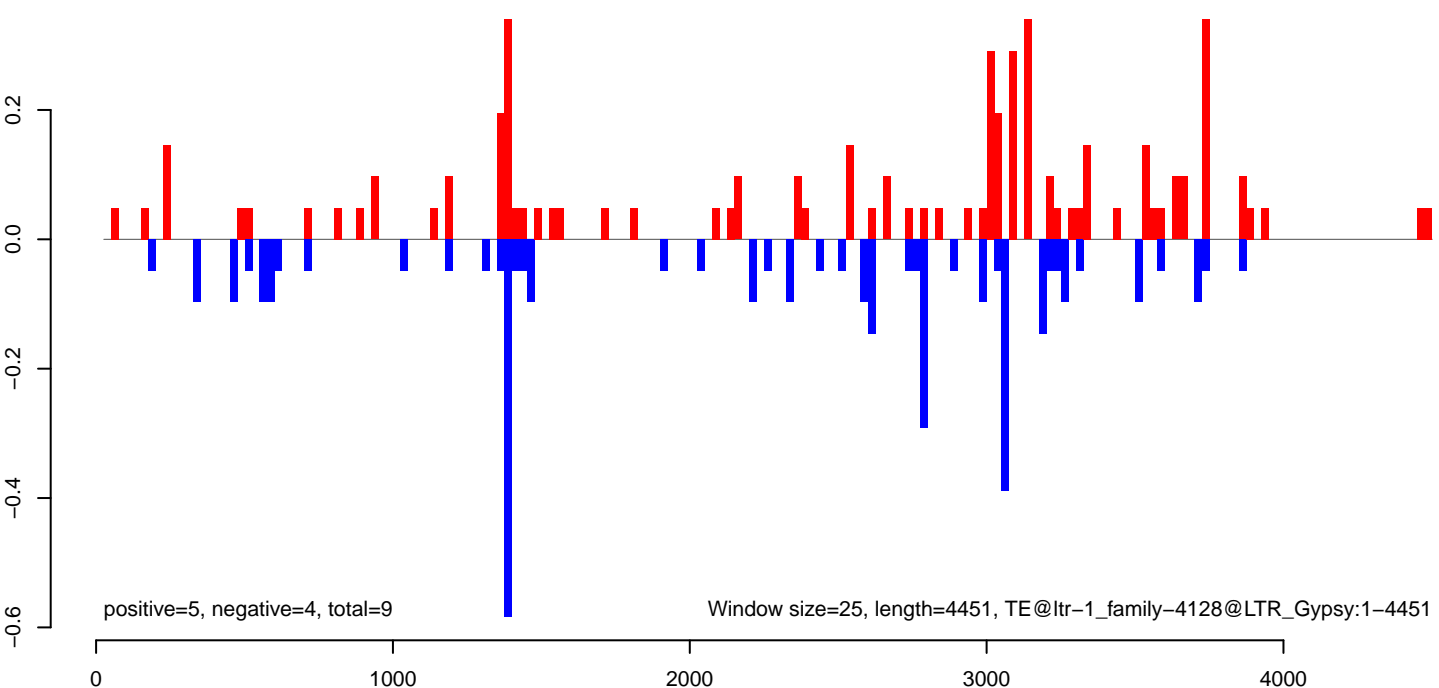
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



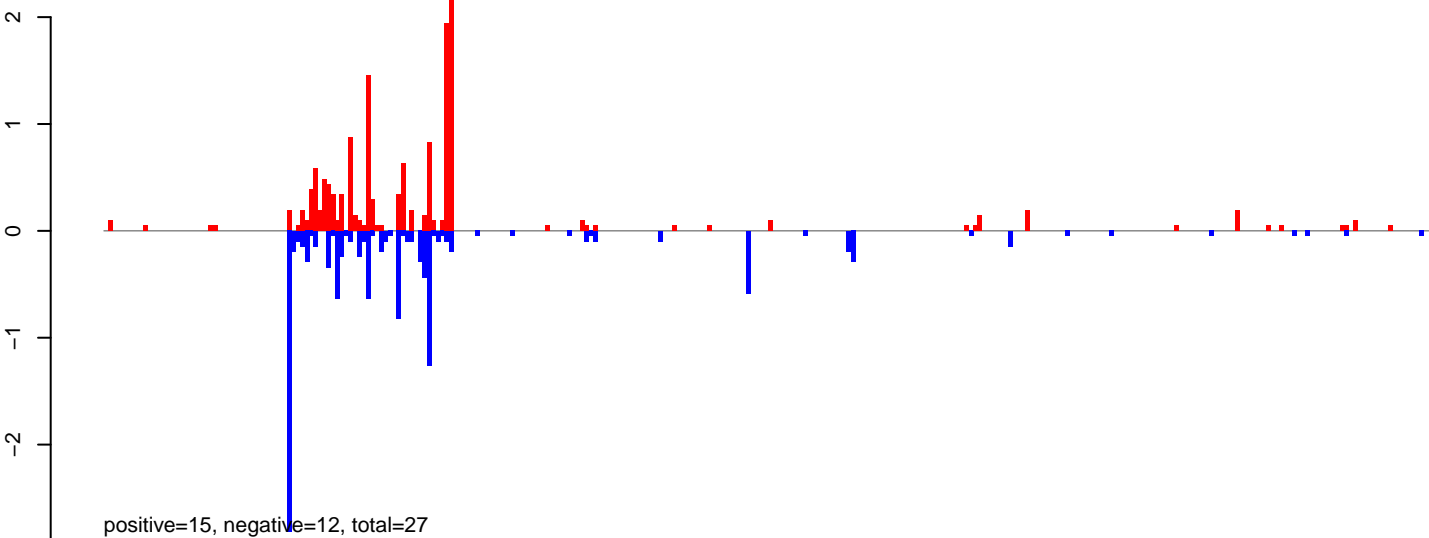
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



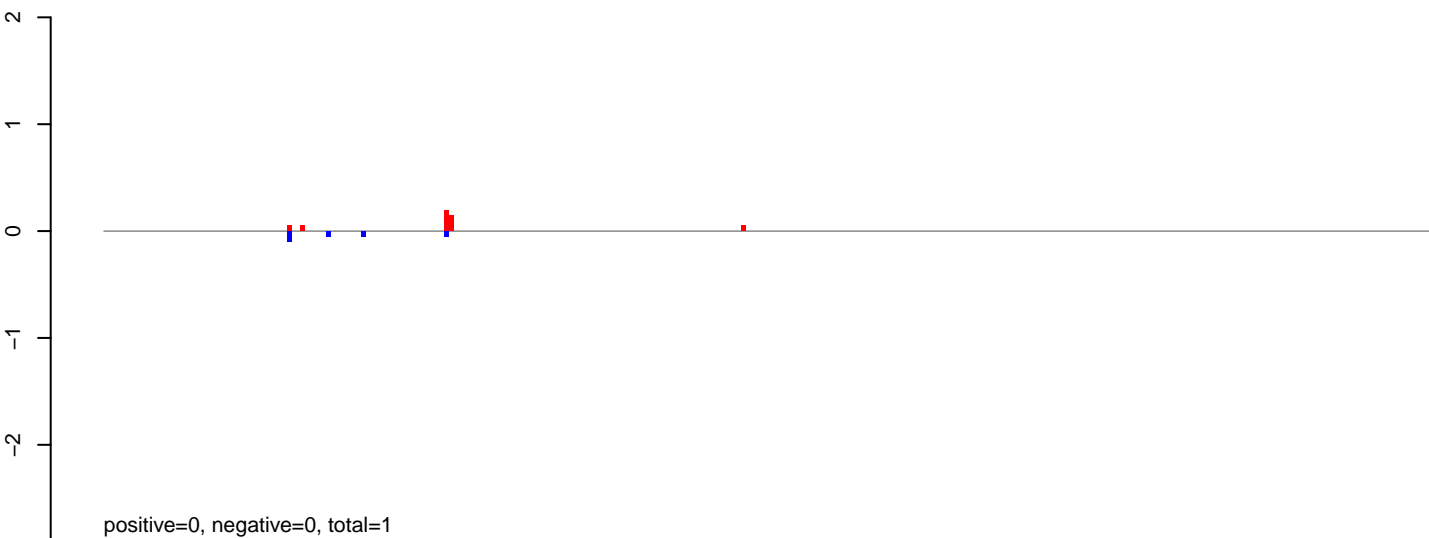
AeAlbo\_U44\_CHIKV\_3dpi.rep



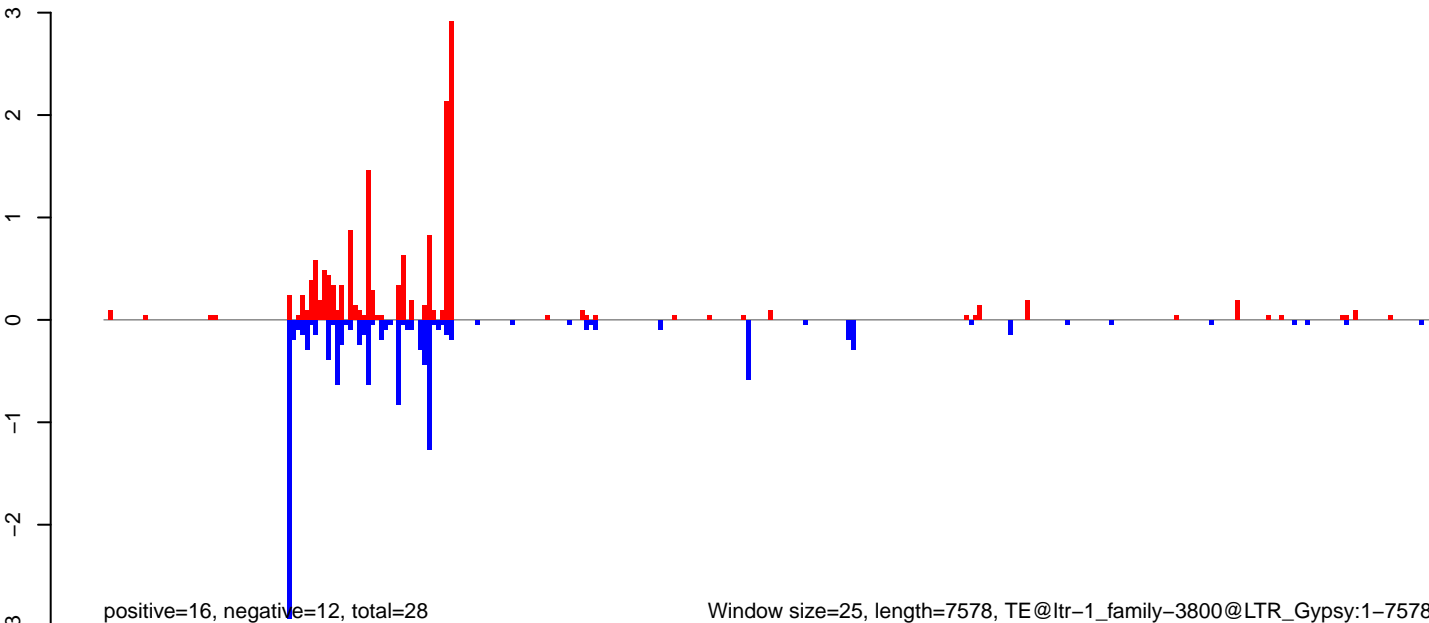
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



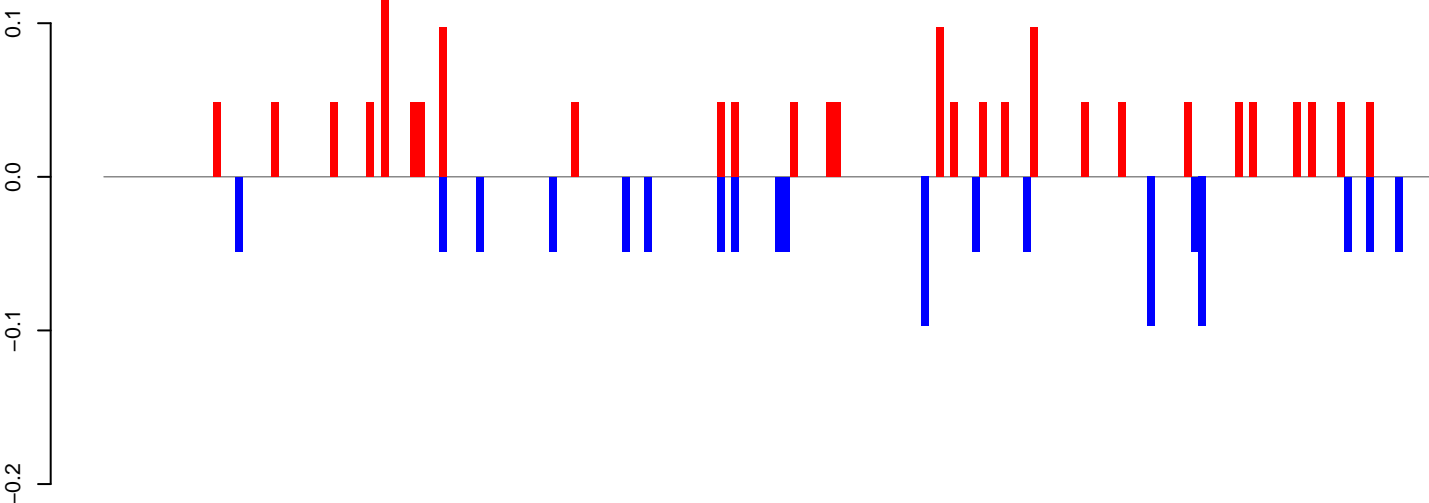
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=7578, TE@ltr-1\_family-3800@LTR\_Gypsy:1-7578

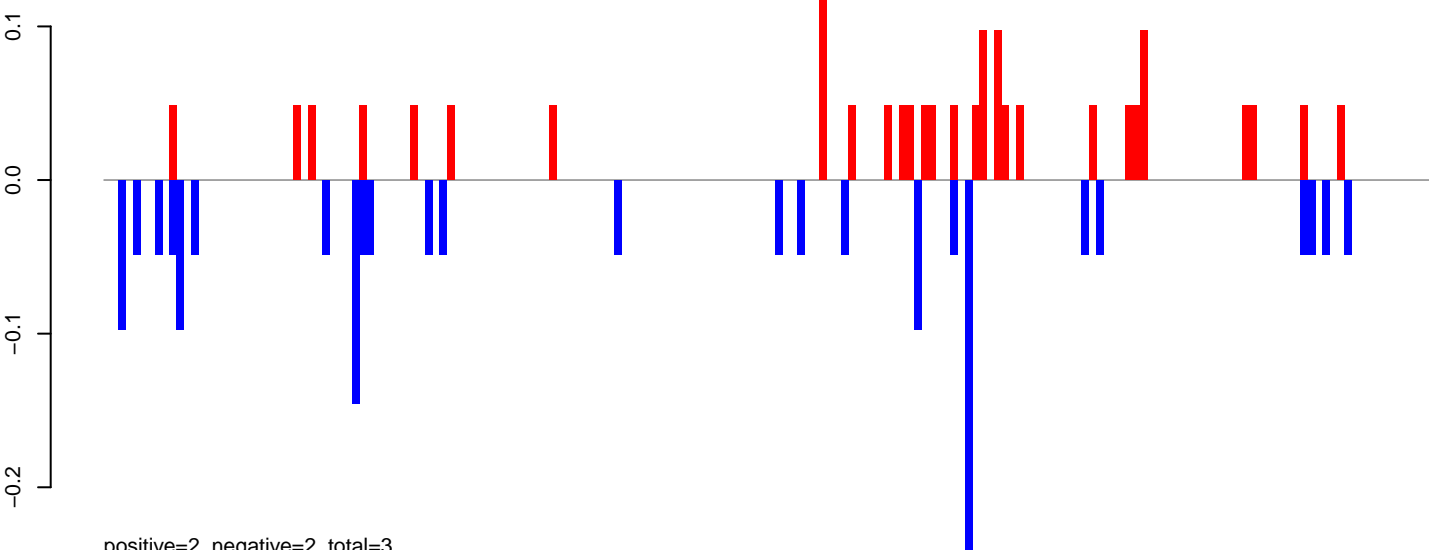
0 2000 4000 6000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



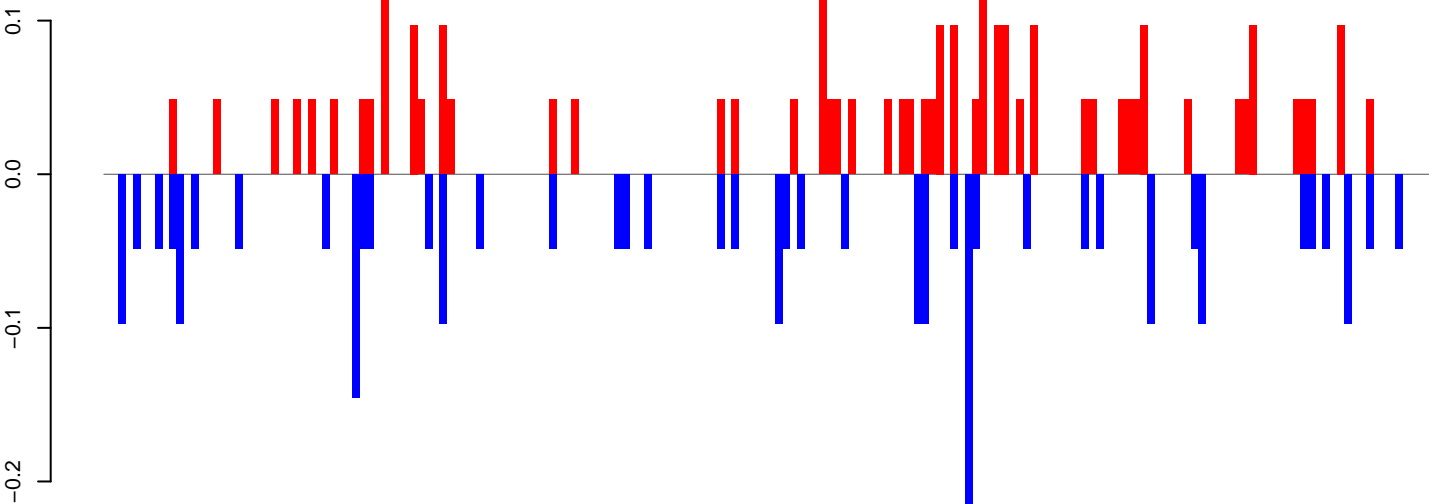
positive=2, negative=1, total=3

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=2, negative=2, total=3

AeAlbo\_U44\_CHIKV\_3dpi.rep

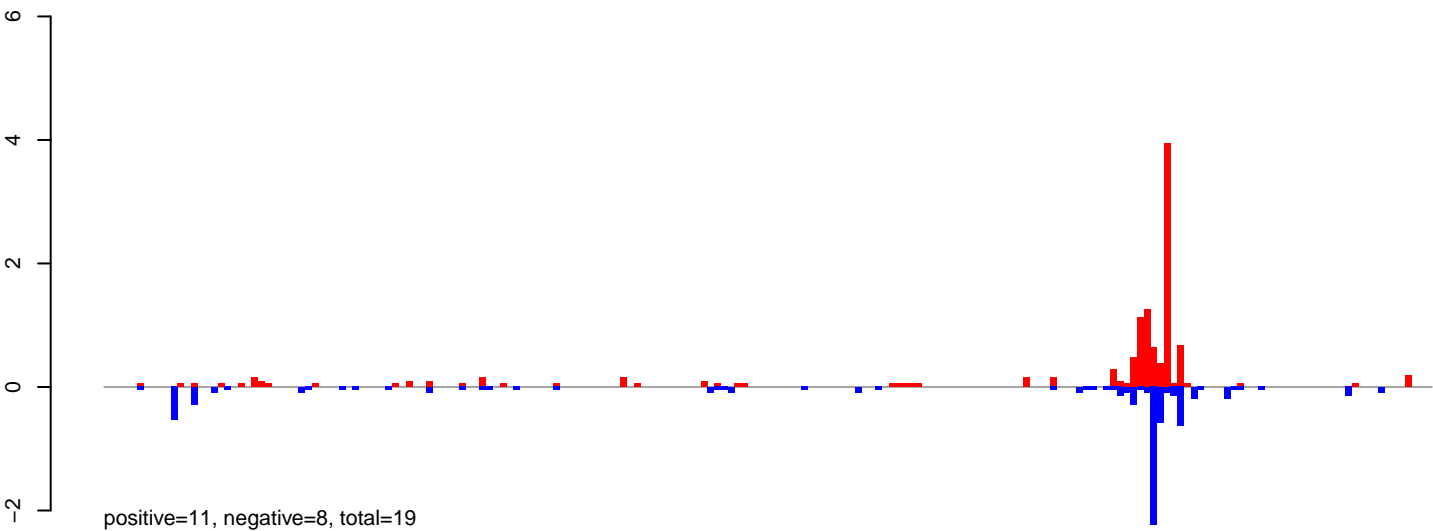


positive=3, negative=3, total=6

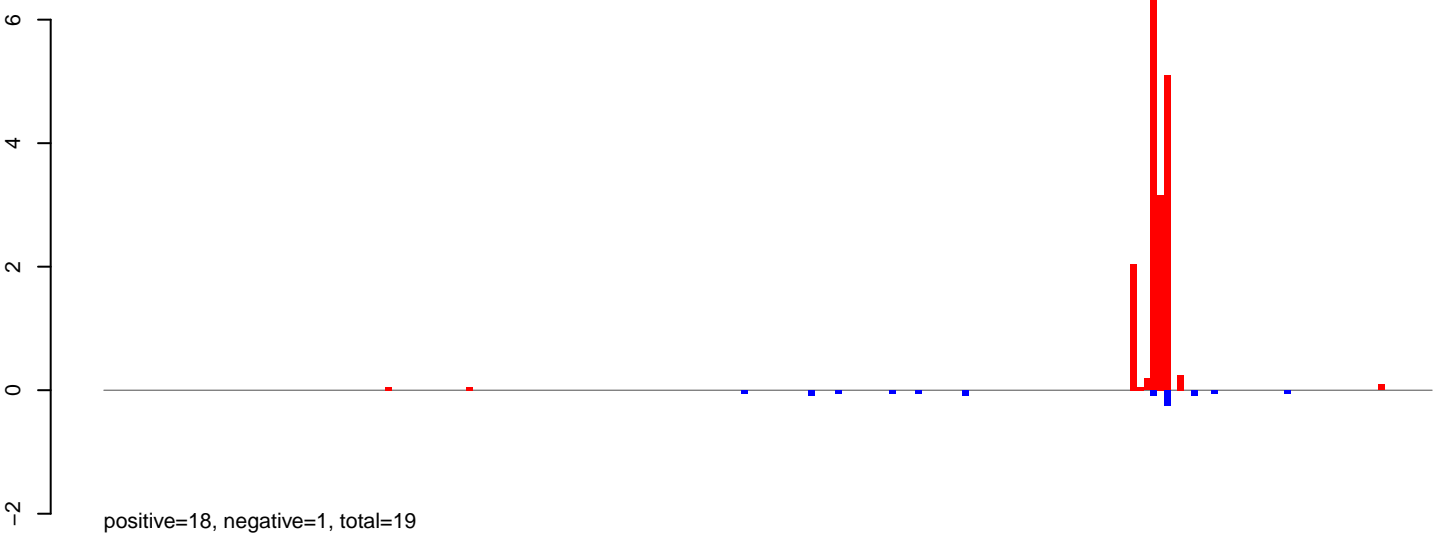
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0 1000 2000 3000 4000

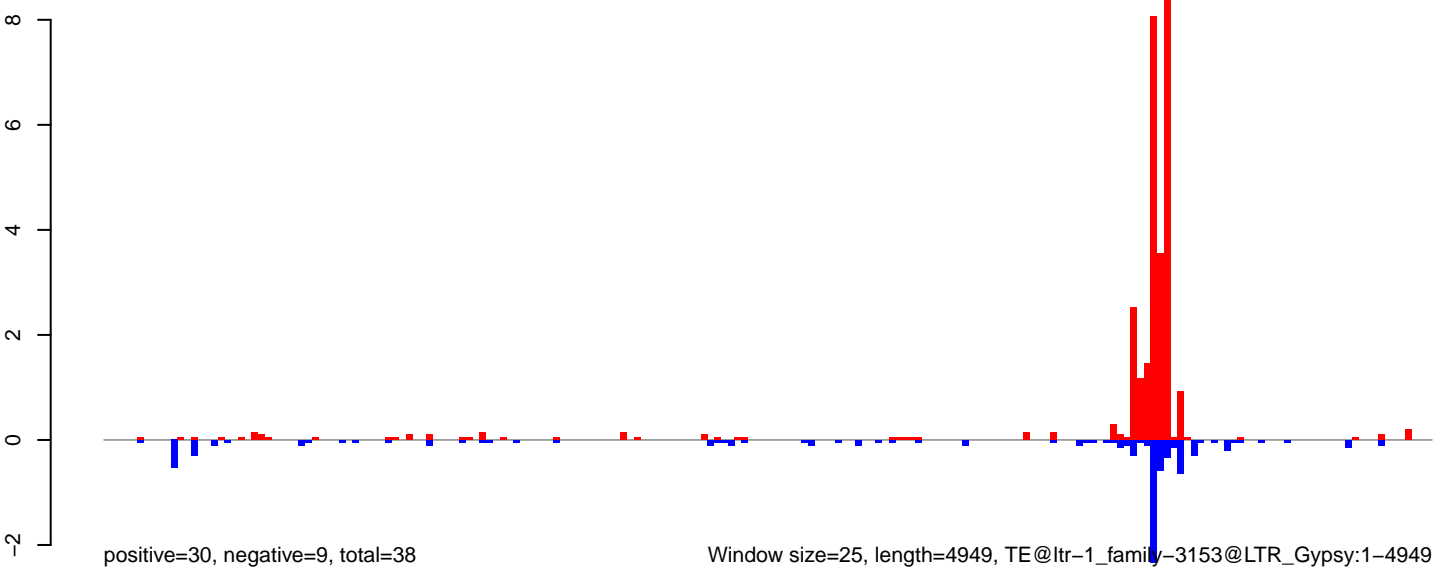
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



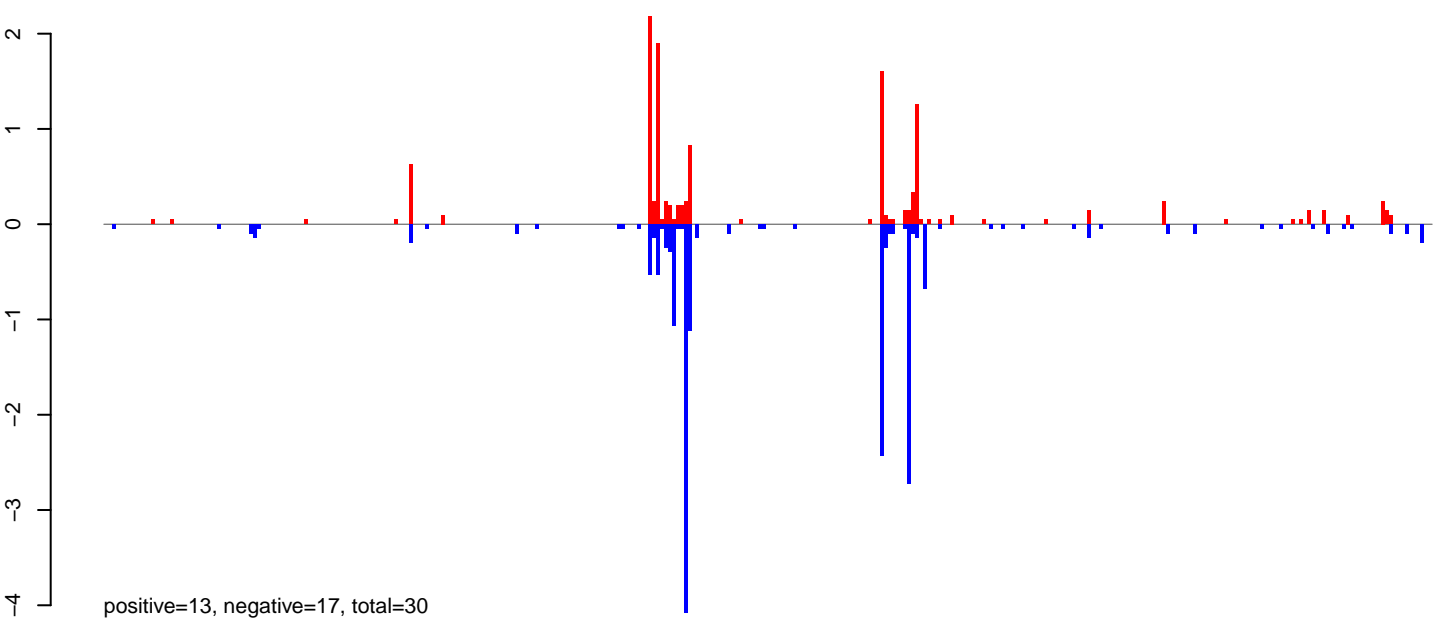
AeAlbo\_U44\_CHIKV\_3dpi.rep



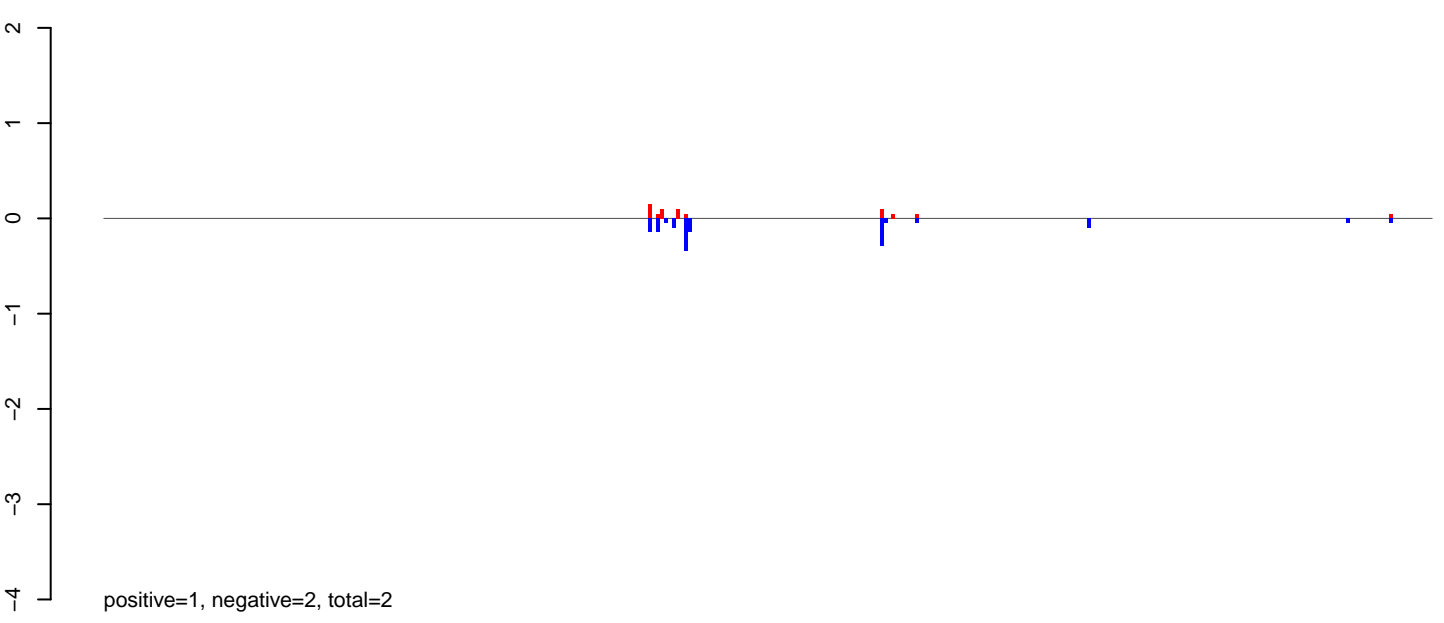
Window size=25, length=4949, TE@ltr-1\_family-3153@LTR\_Gypsy:1-4949



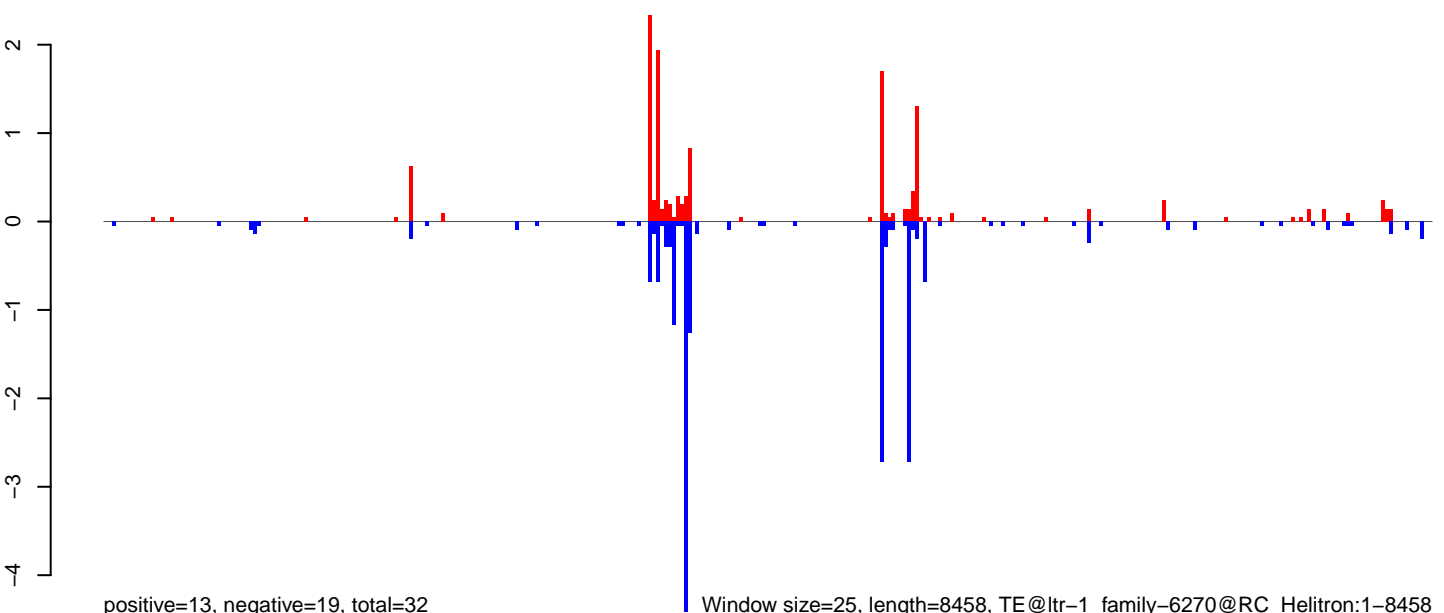
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



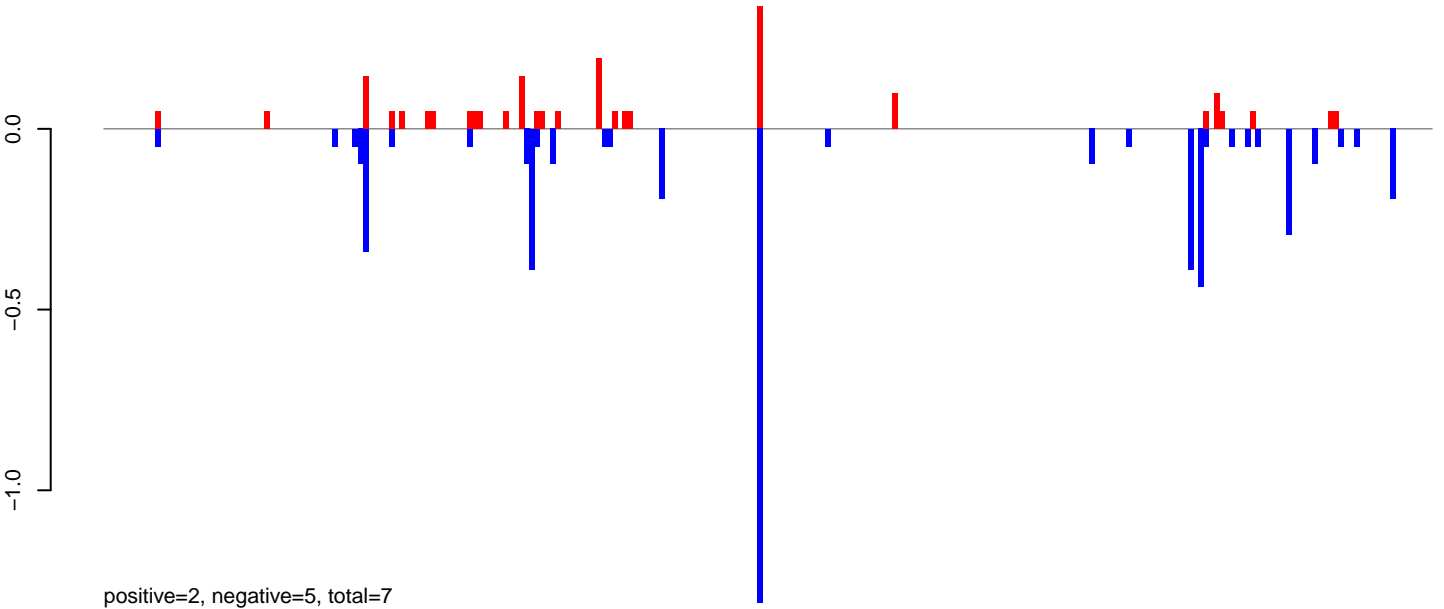
AeAlbo\_U44\_CHIKV\_3dpi.rep



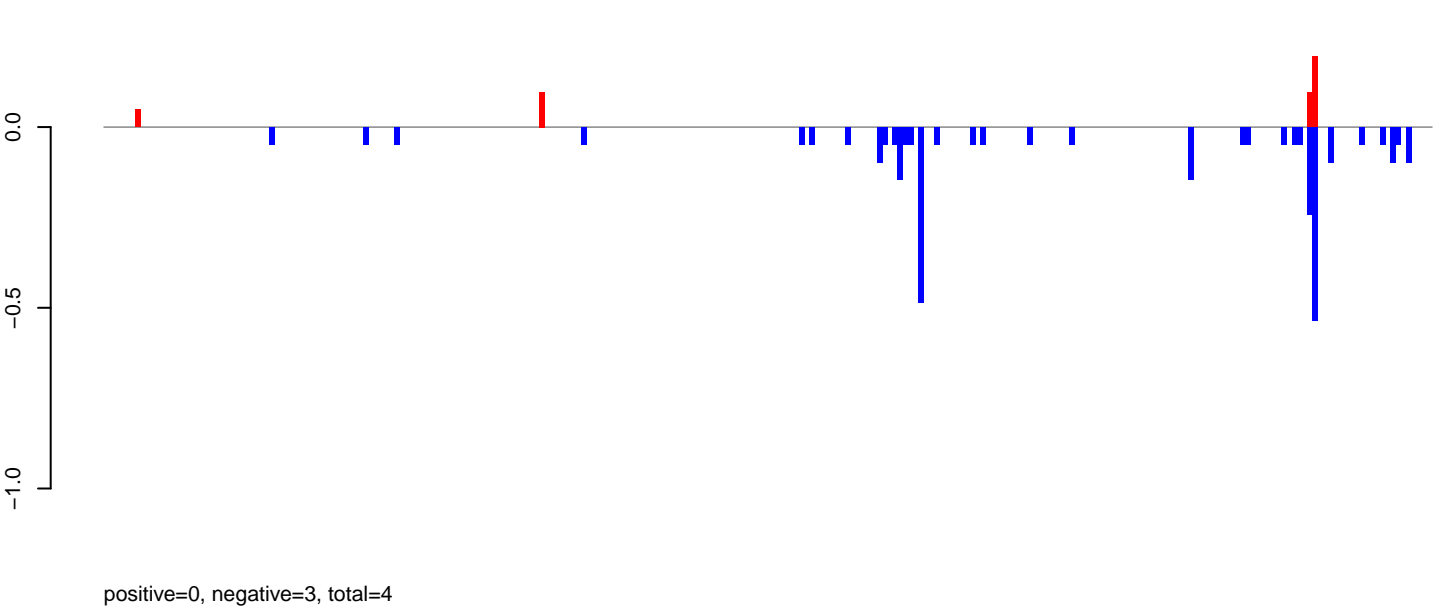
Window size=25, length=8458, TE@Itr-1\_family-6270@RC\_Helitron:1-8458

0 2000 4000 6000 8000

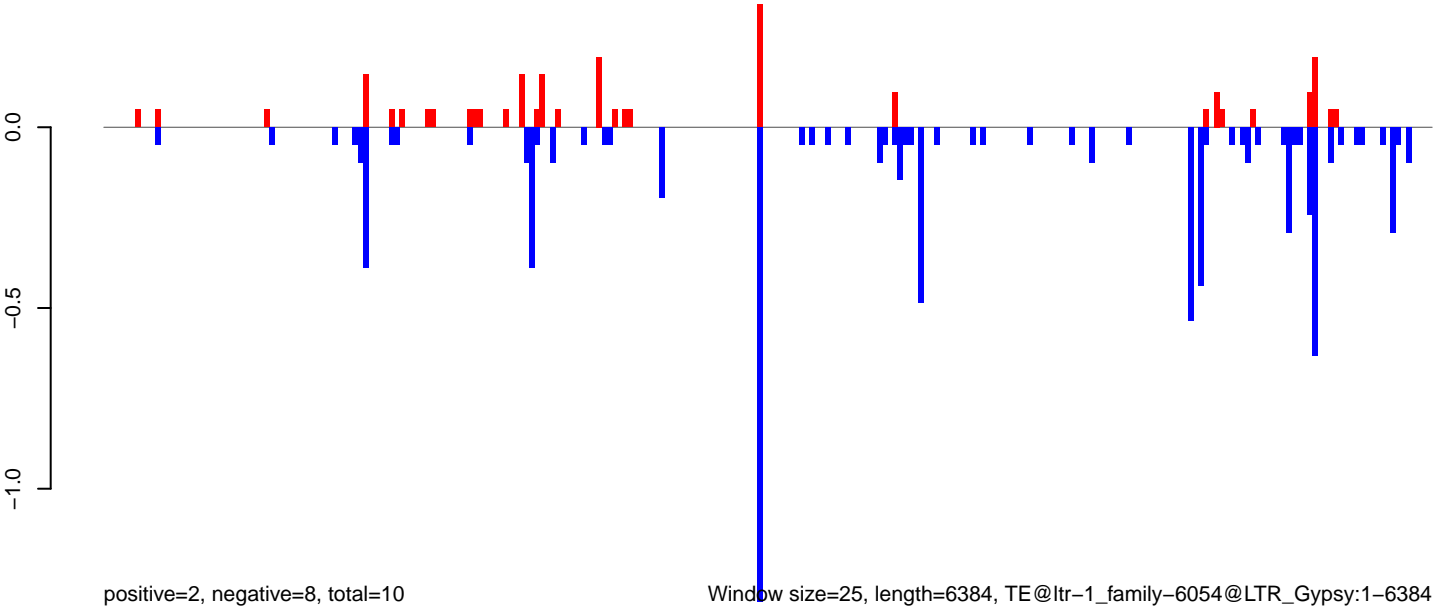
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



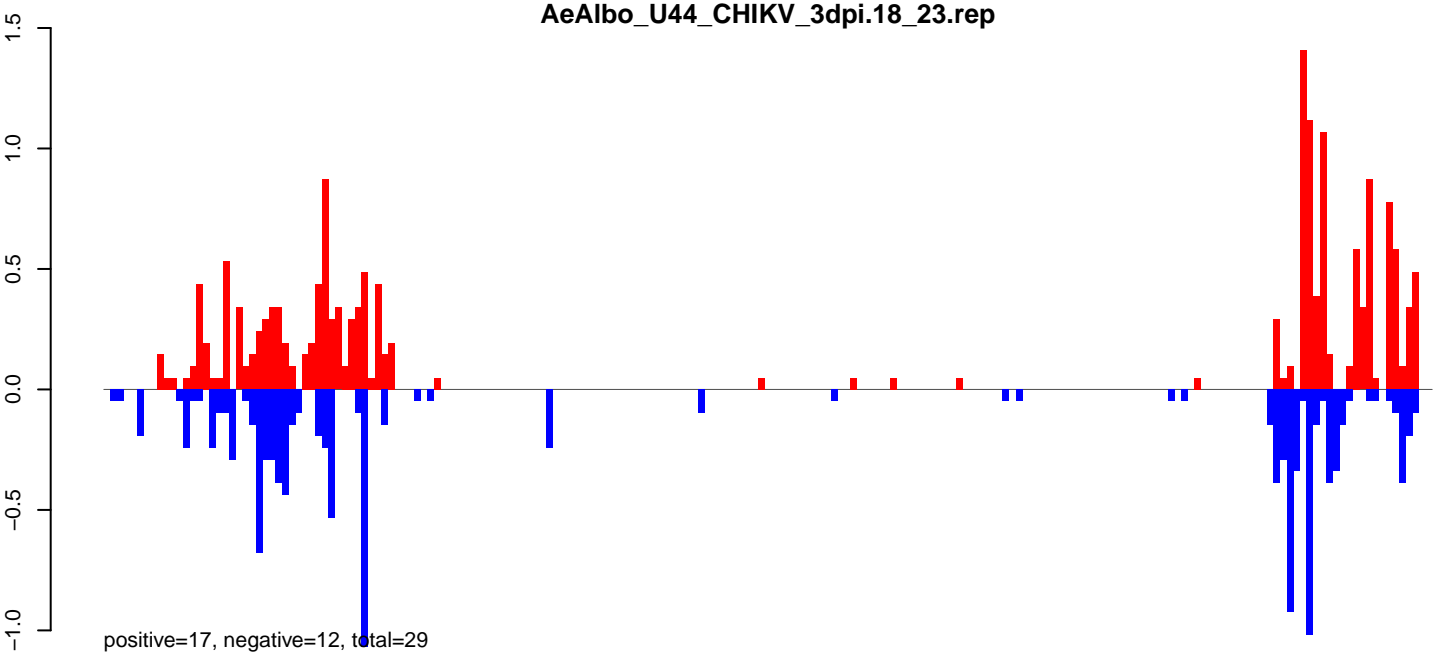
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



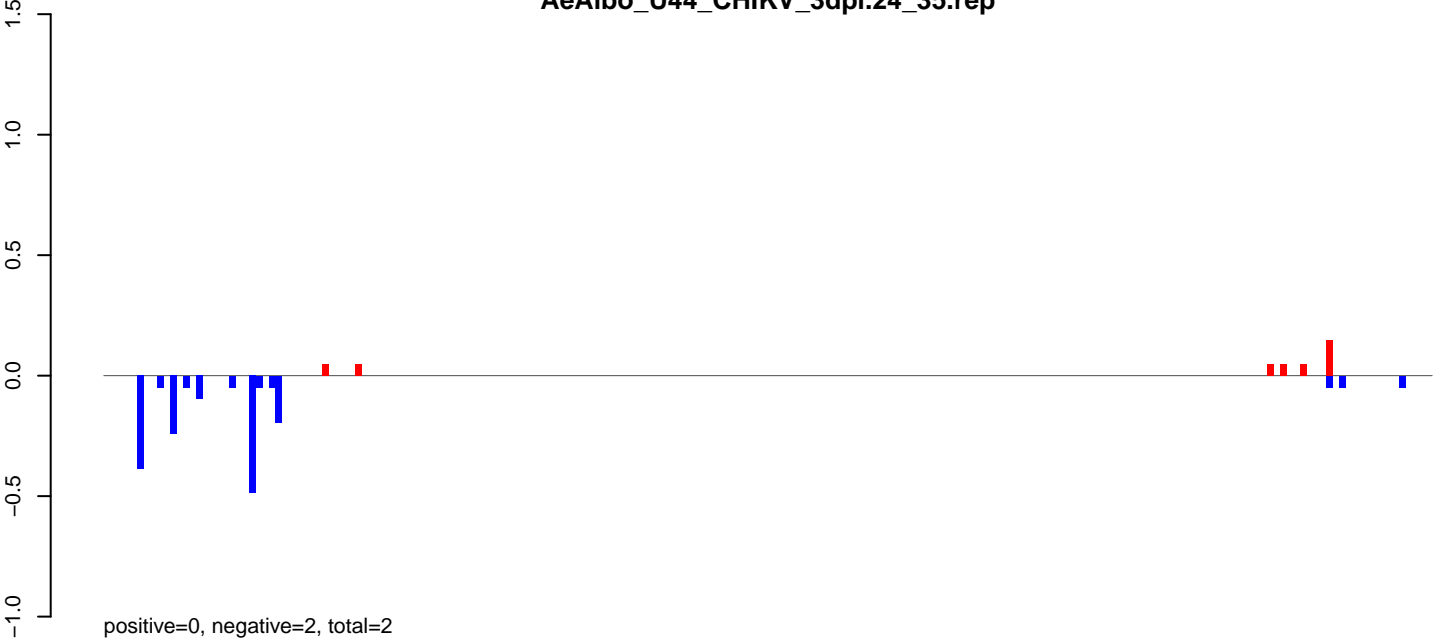
AeAlbo\_U44\_CHIKV\_3dpi.rep



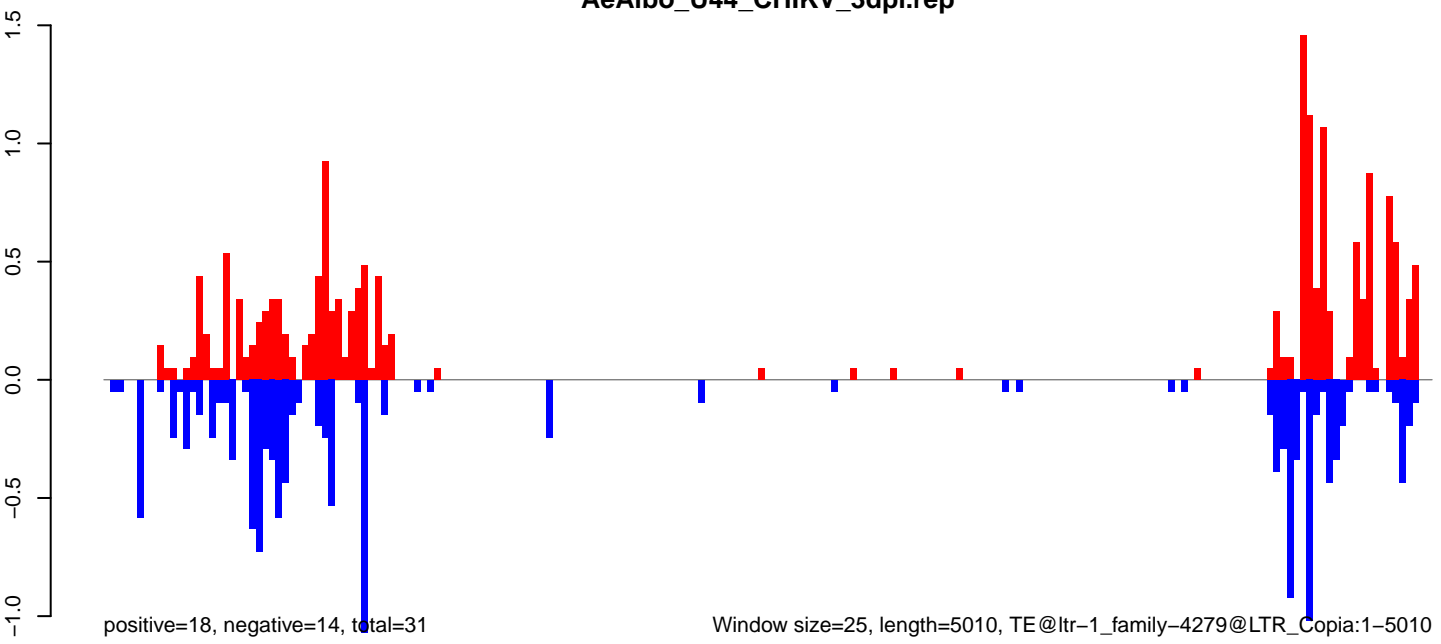
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



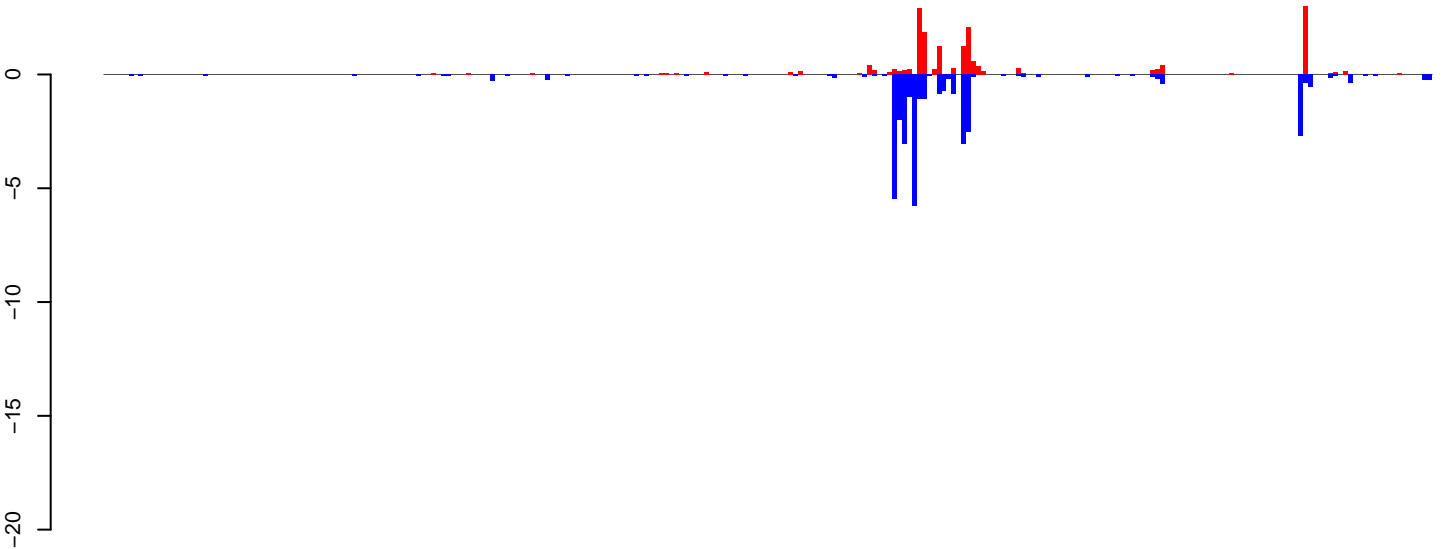
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

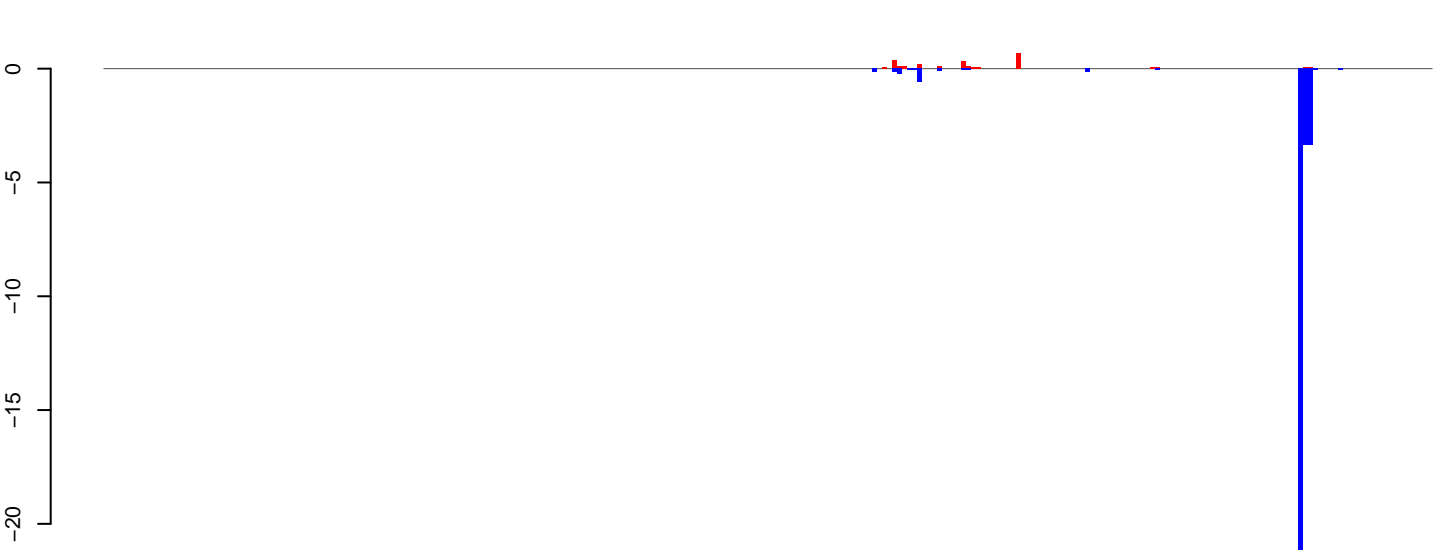


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



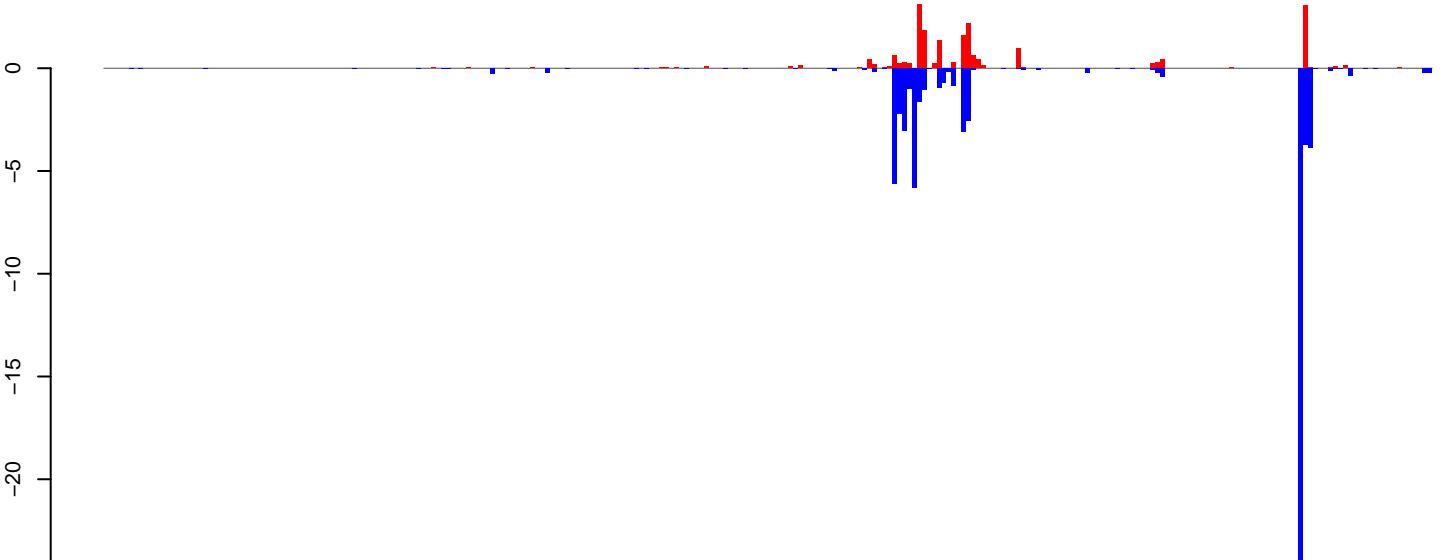
positive=18, negative=36, total=53

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



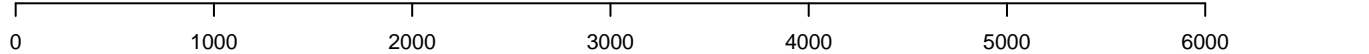
positive=2, negative=32, total=34

AeAlbo\_U44\_CHIKV\_3dpi.rep

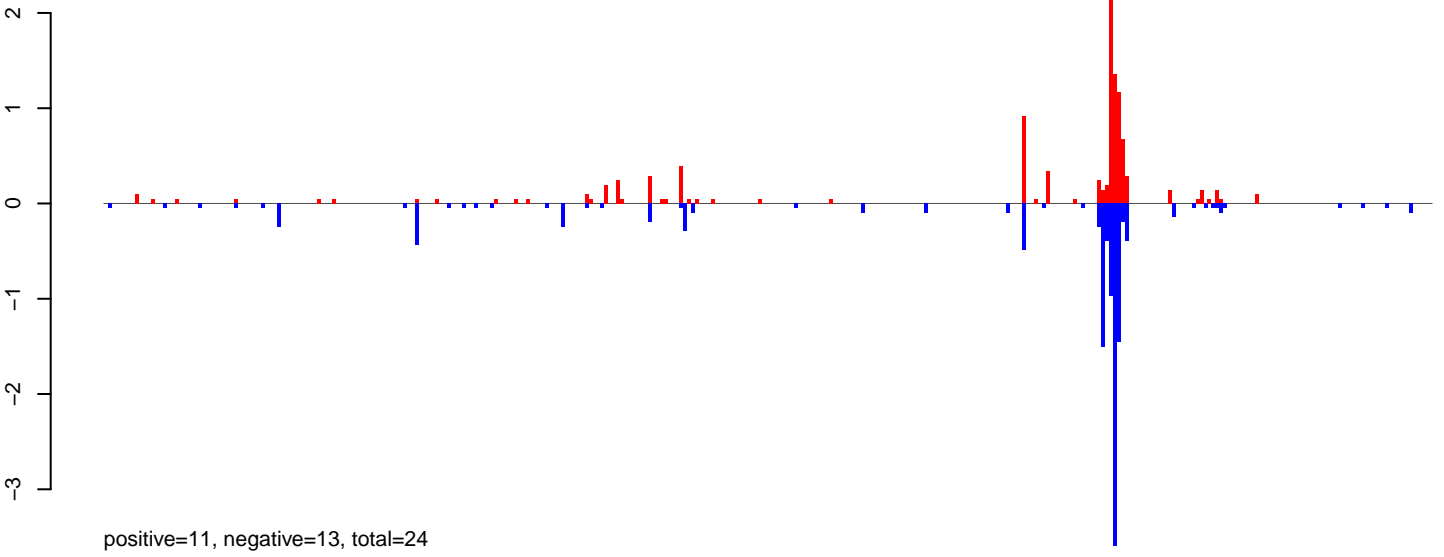


positive=20, negative=67, total=87

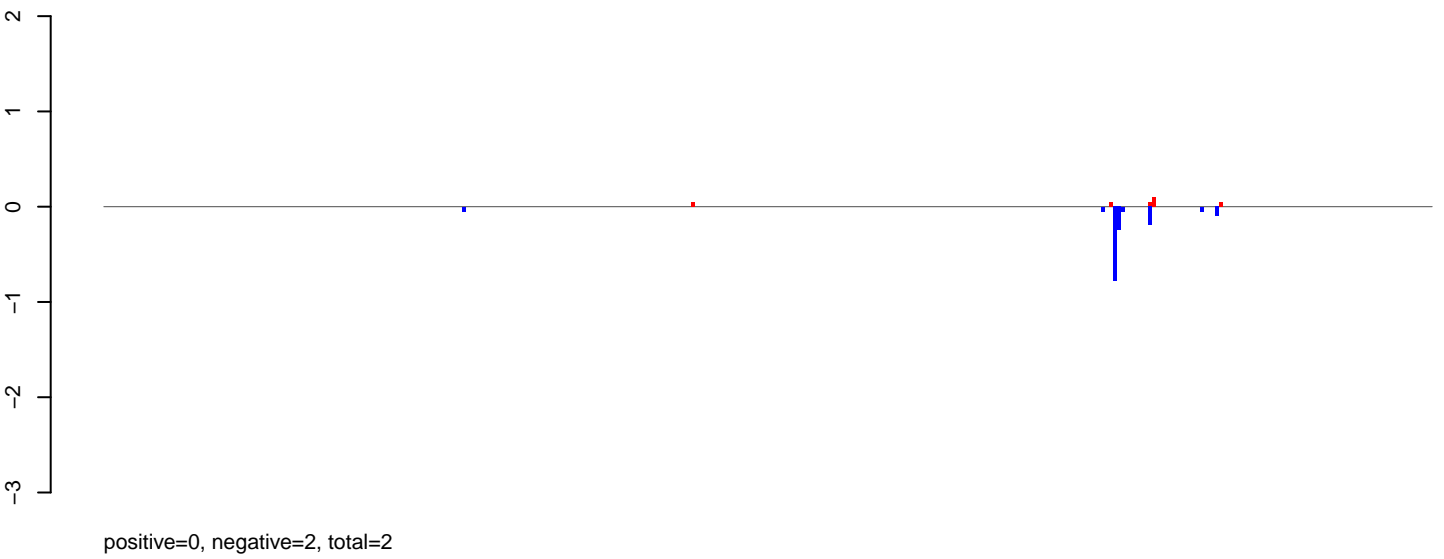
Window size=25, length=6700, TE@ltr-1\_family-3921@DNA:1-6700



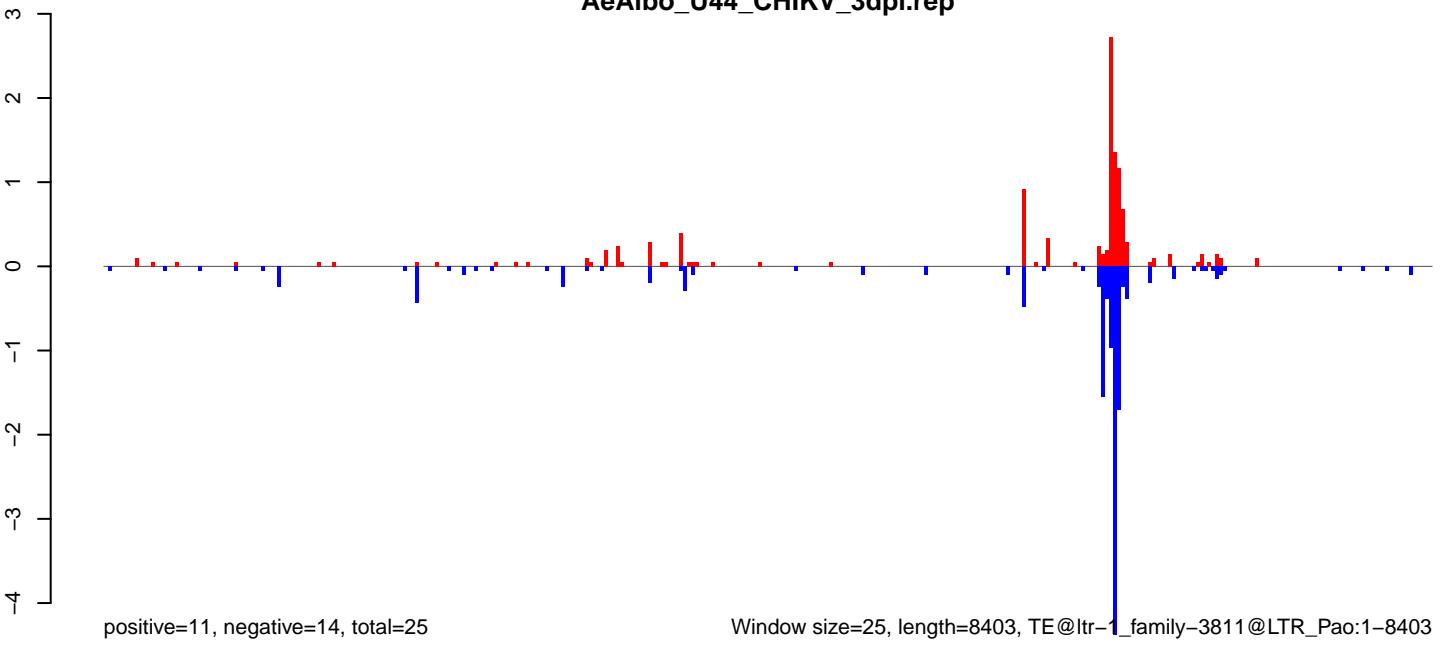
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



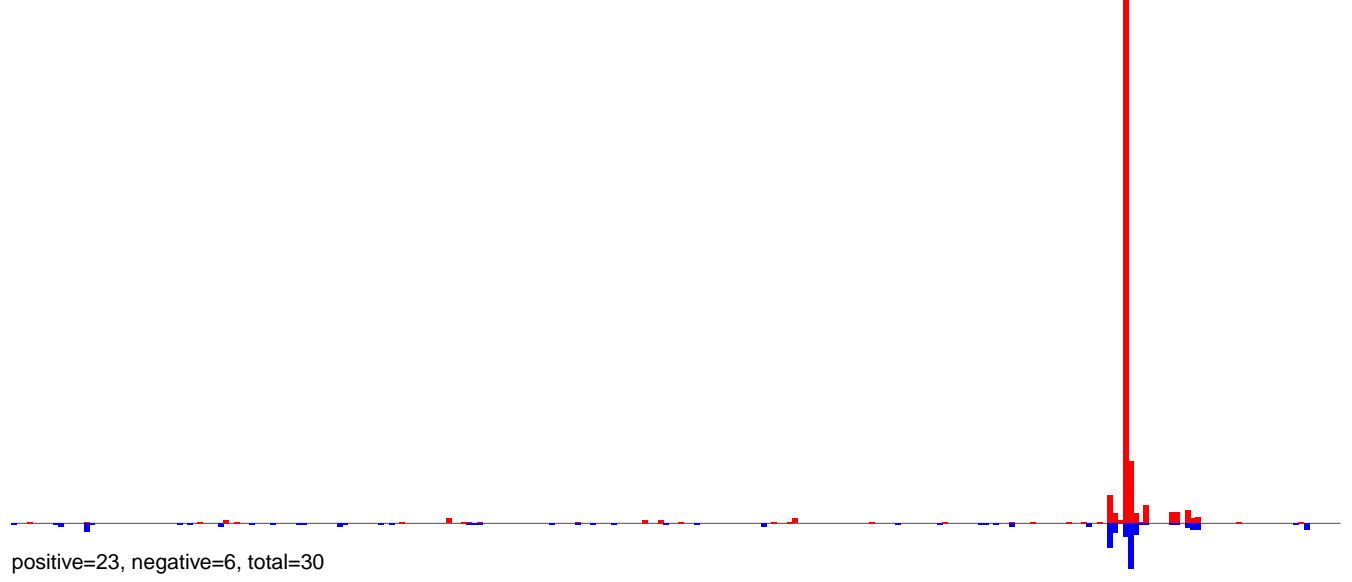
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=8403, TE@ltr-1\_family-3811@LTR\_Pao:1-8403

0 2000 4000 6000 8000

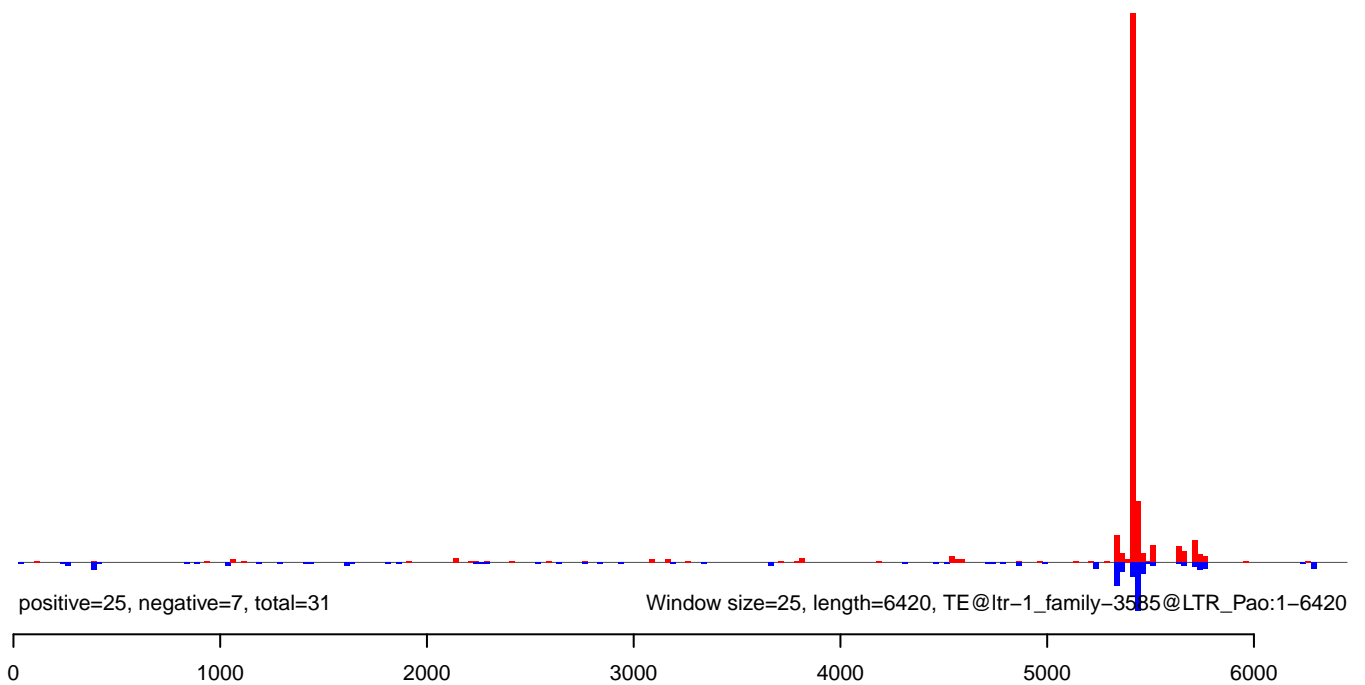
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



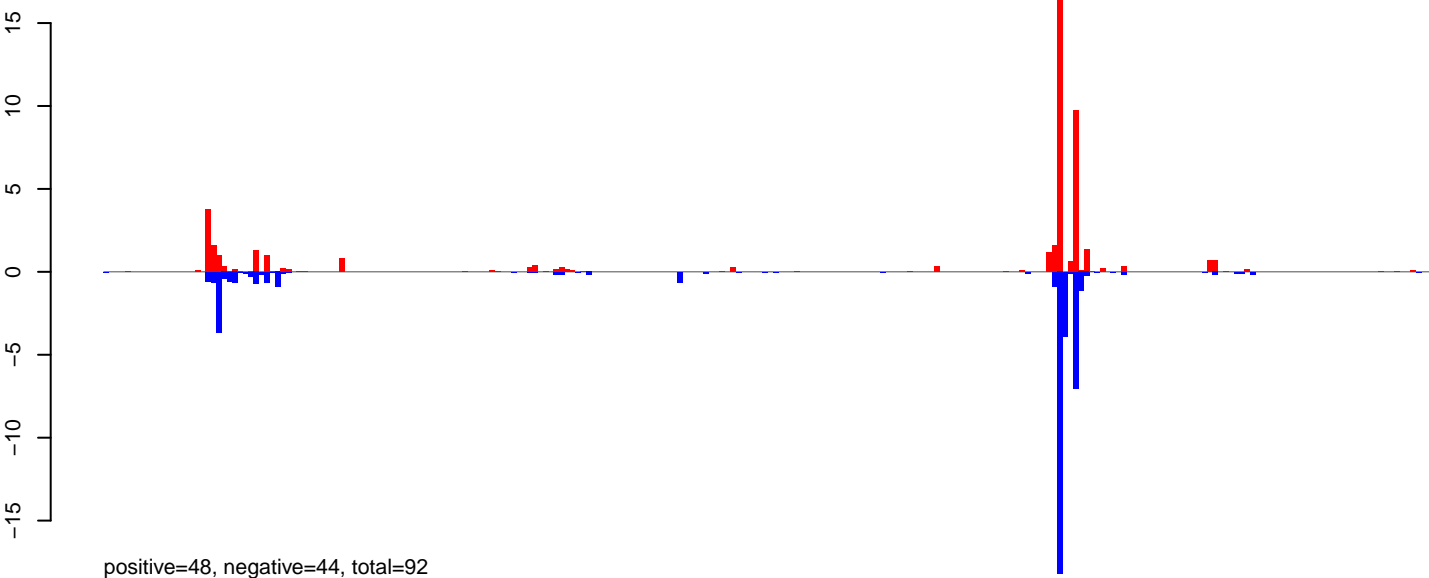
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



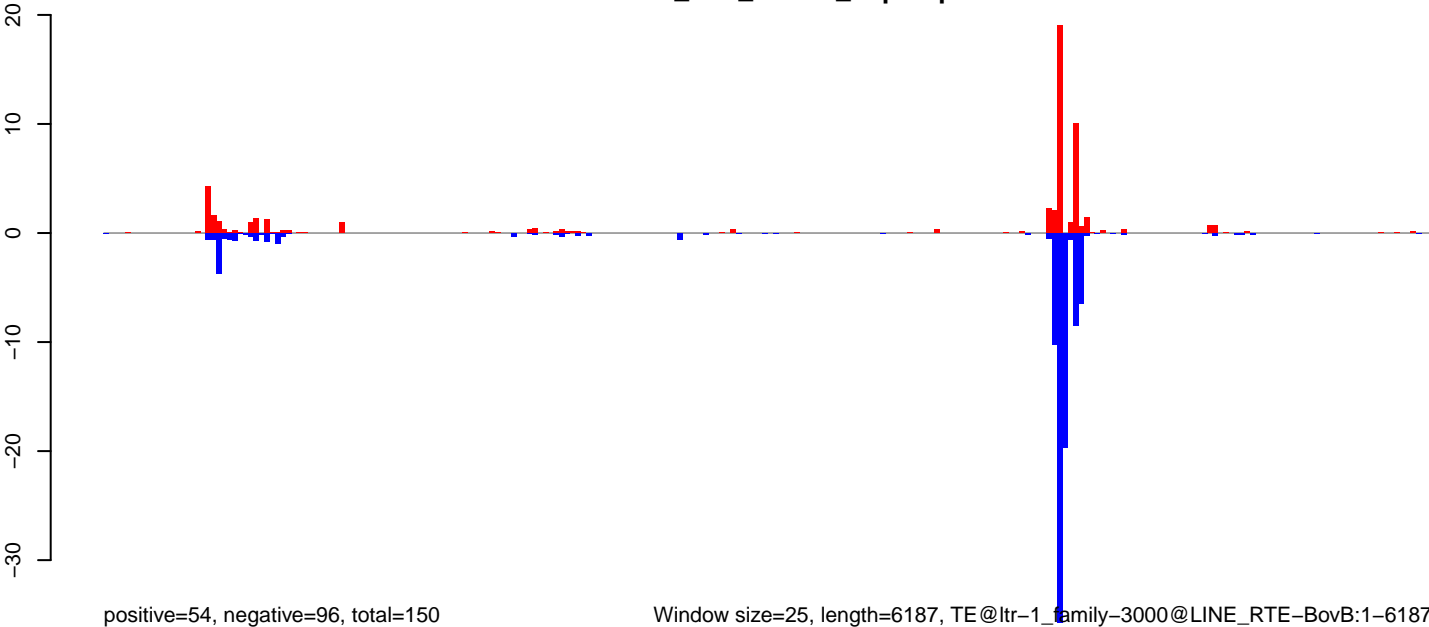
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



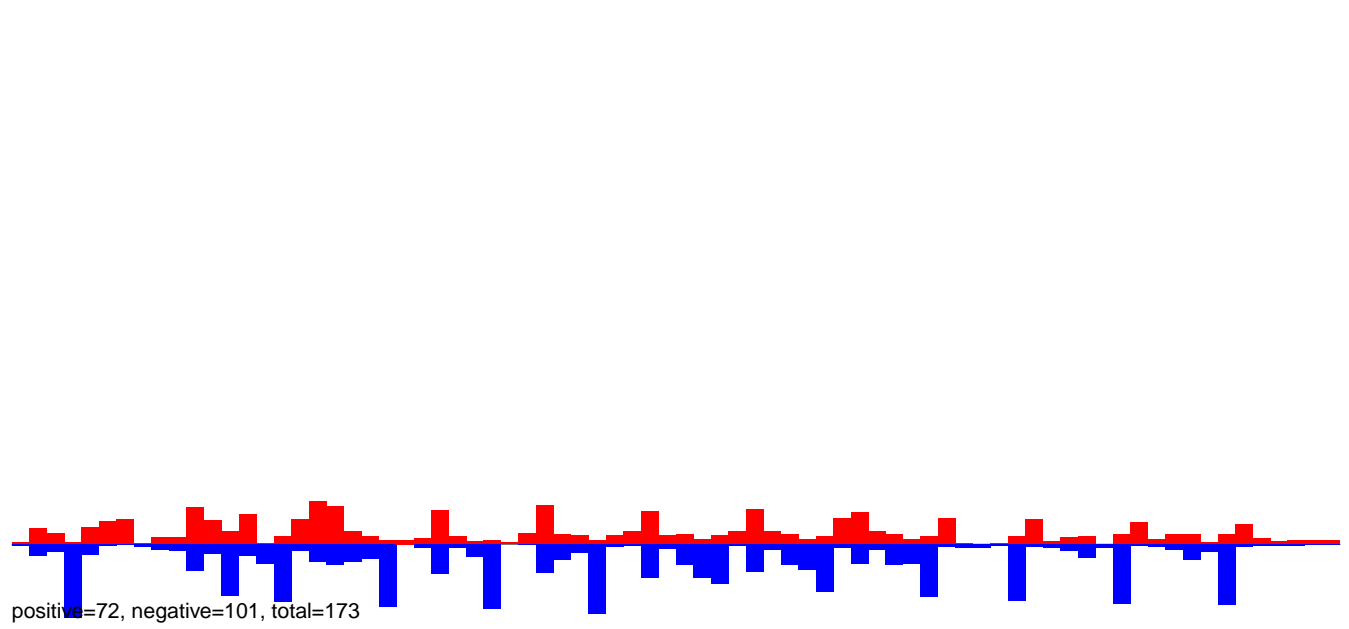
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



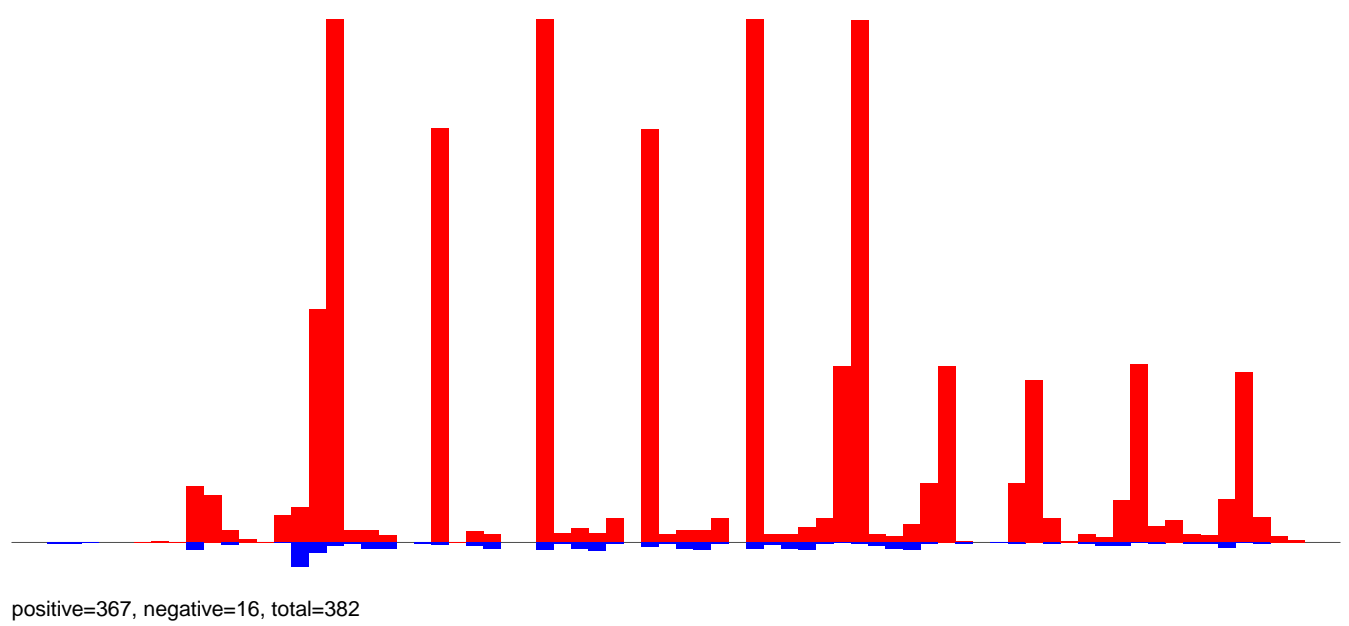
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0 1000 2000 3000 4000 5000 6000

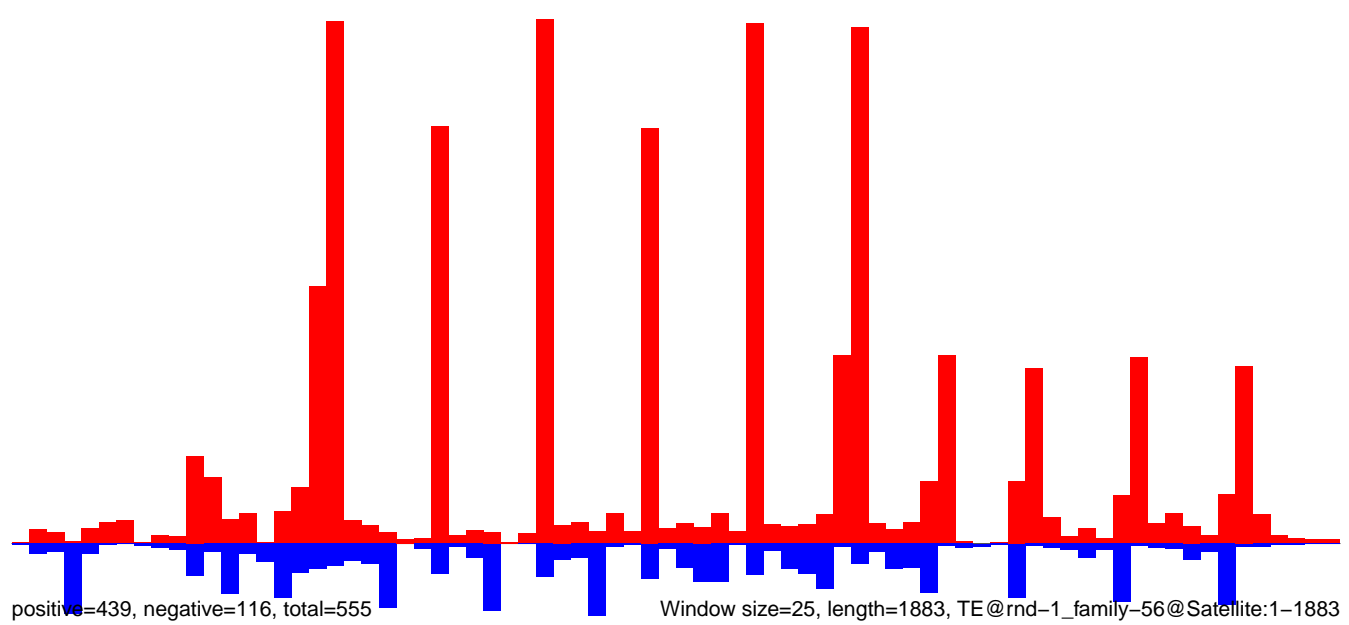
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



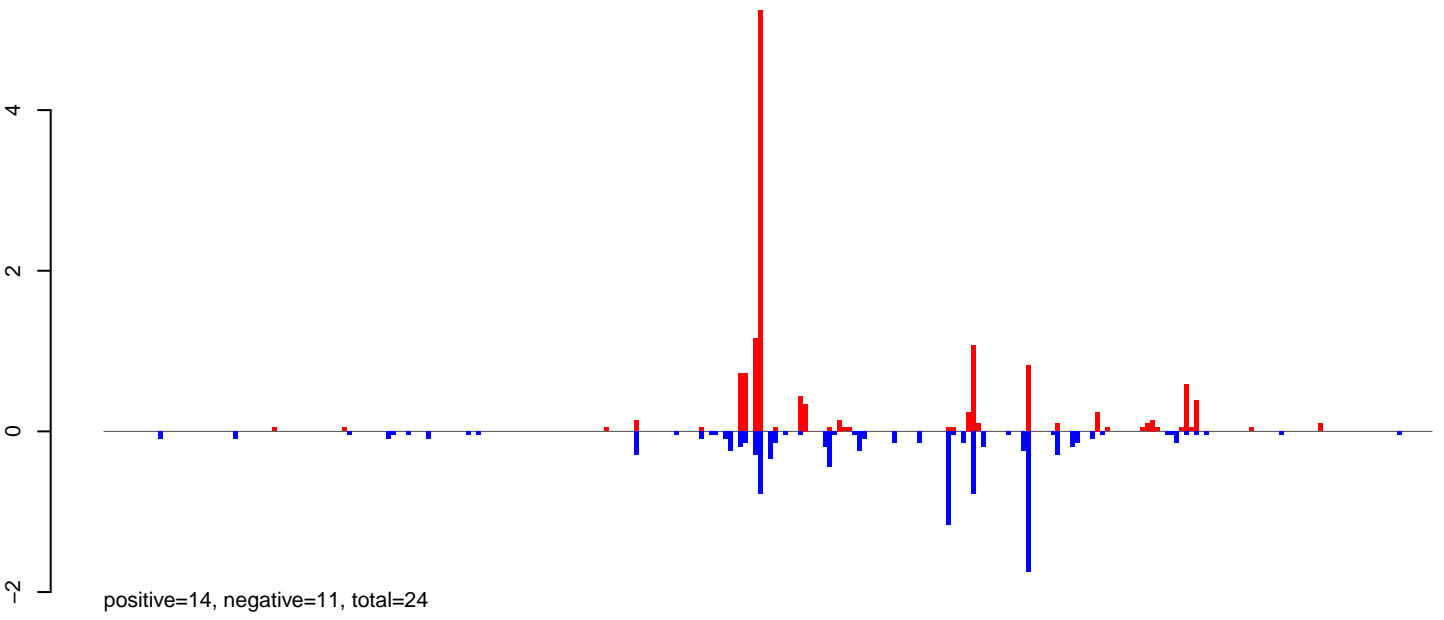
AeAlbo\_U44\_CHIKV\_3dpi.rep



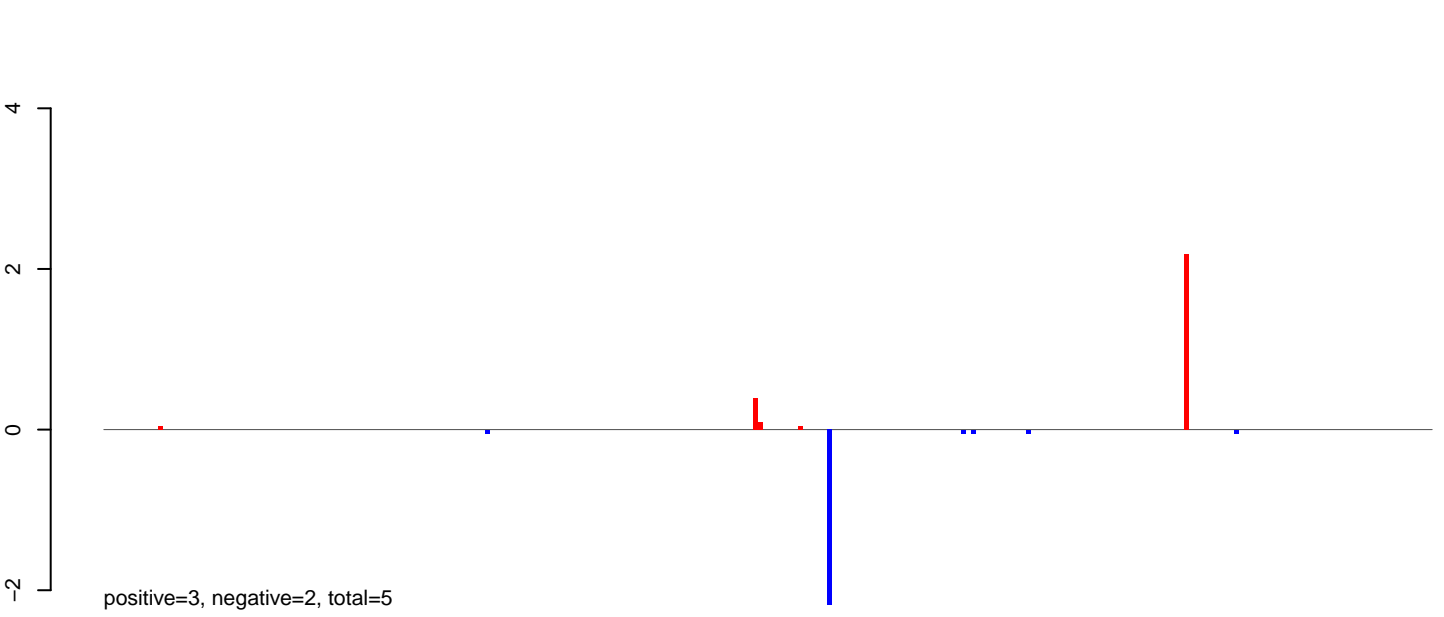
0 500 1000 1500 2000



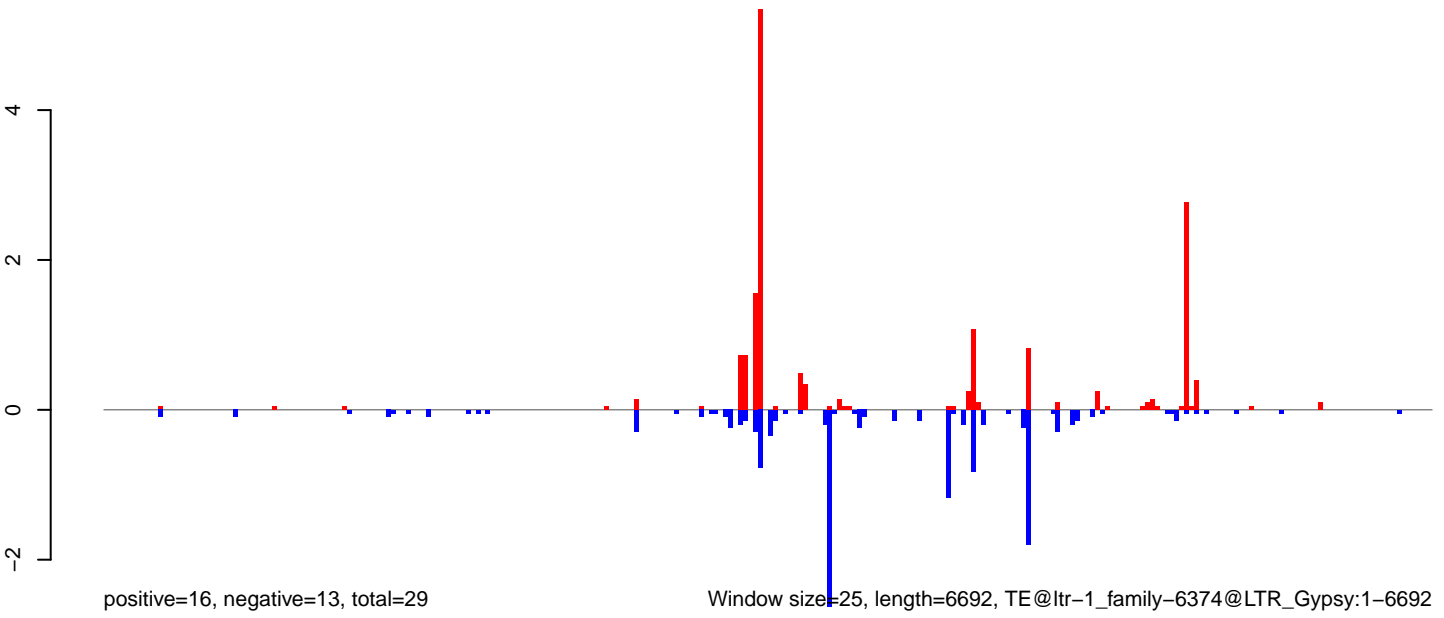
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



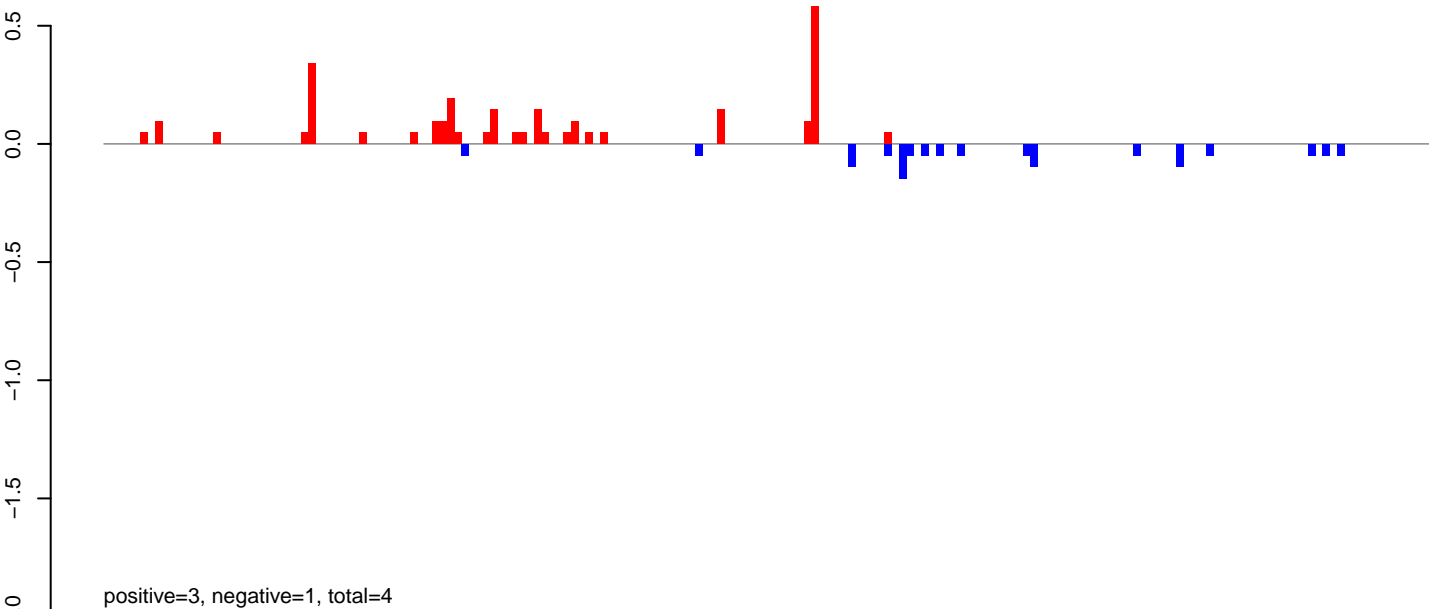
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0 1000 2000 3000 4000 5000 6000

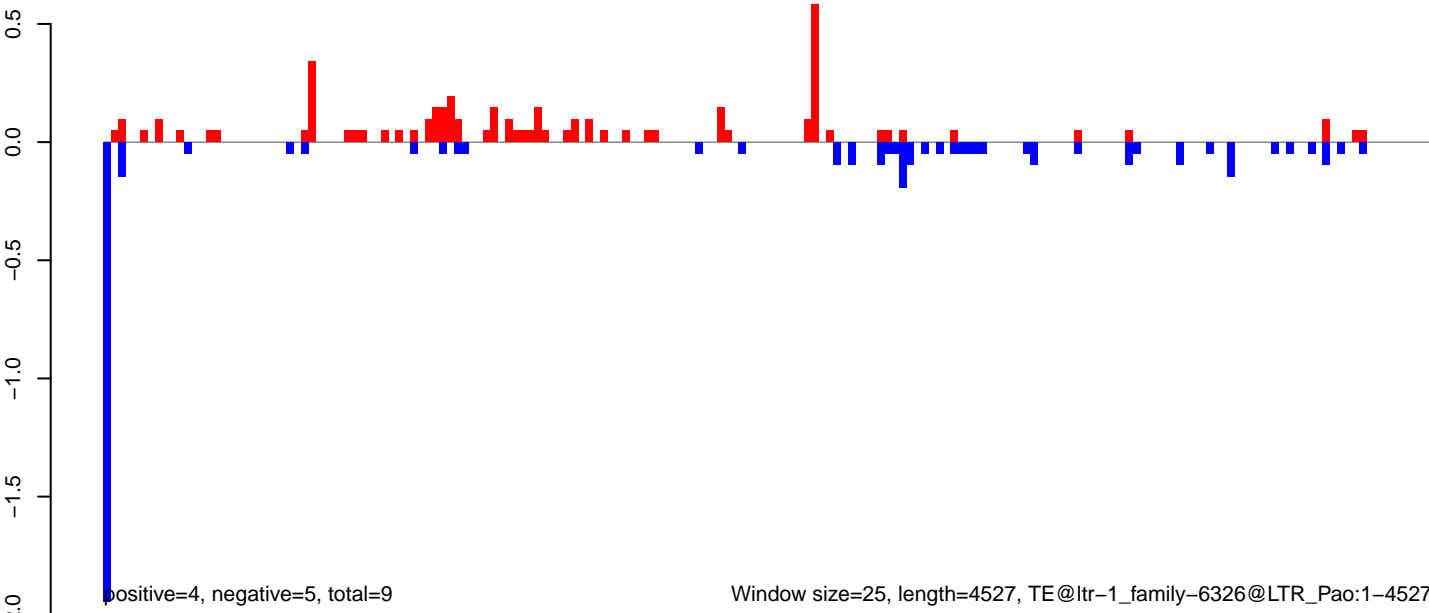
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



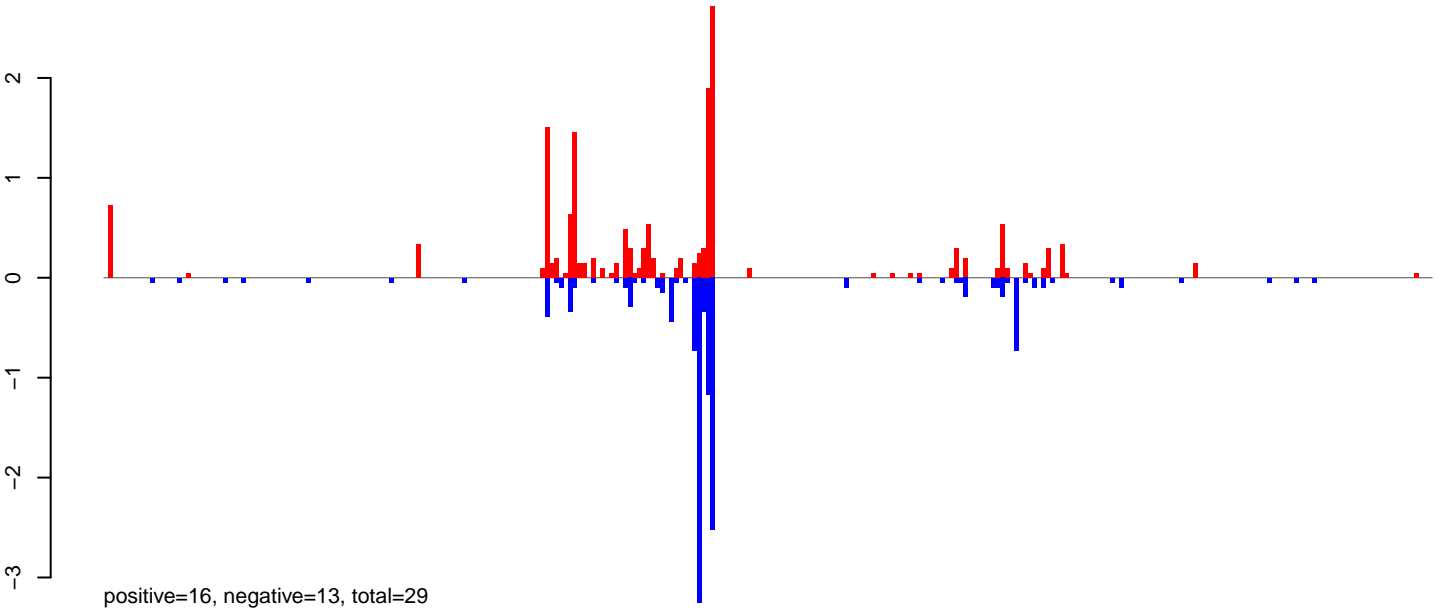
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



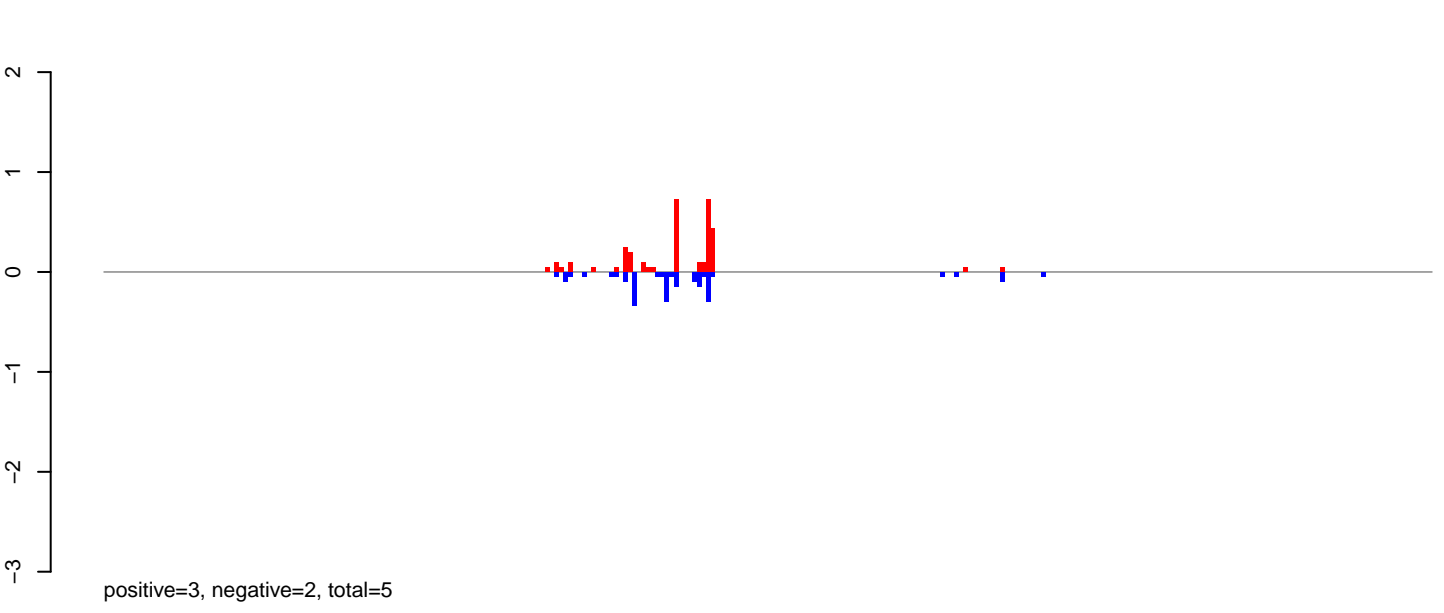
AeAlbo\_U44\_CHIKV\_3dpi.rep



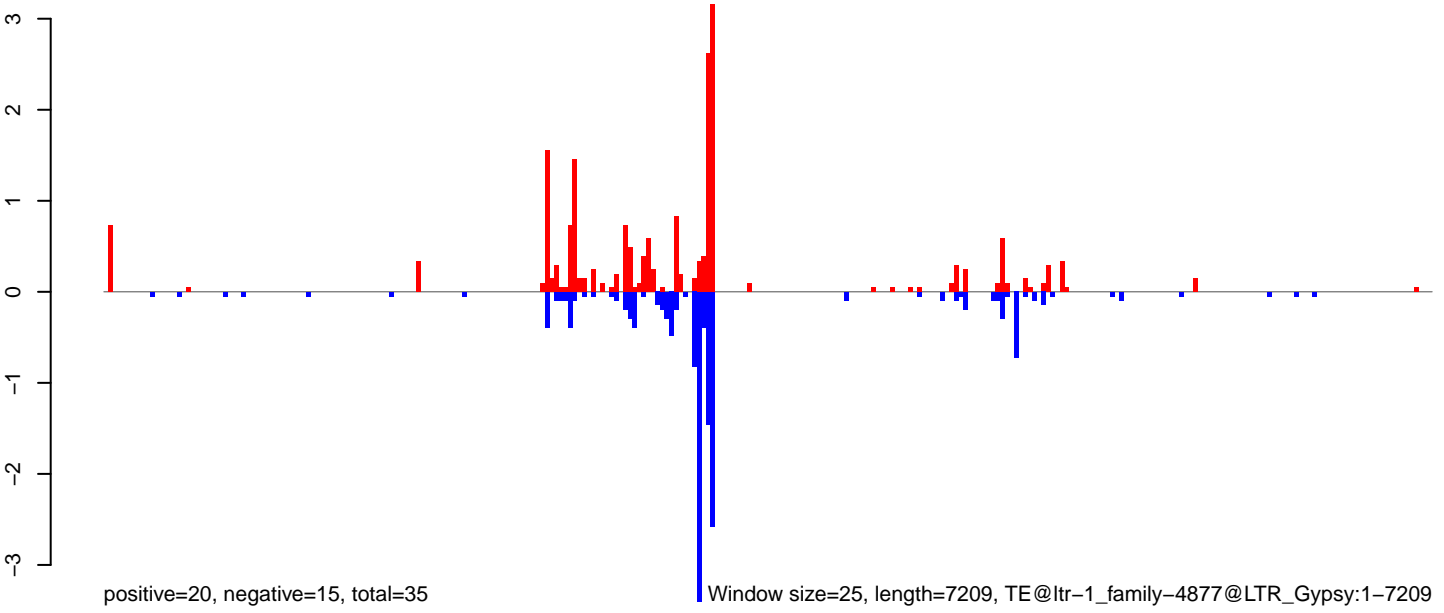
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



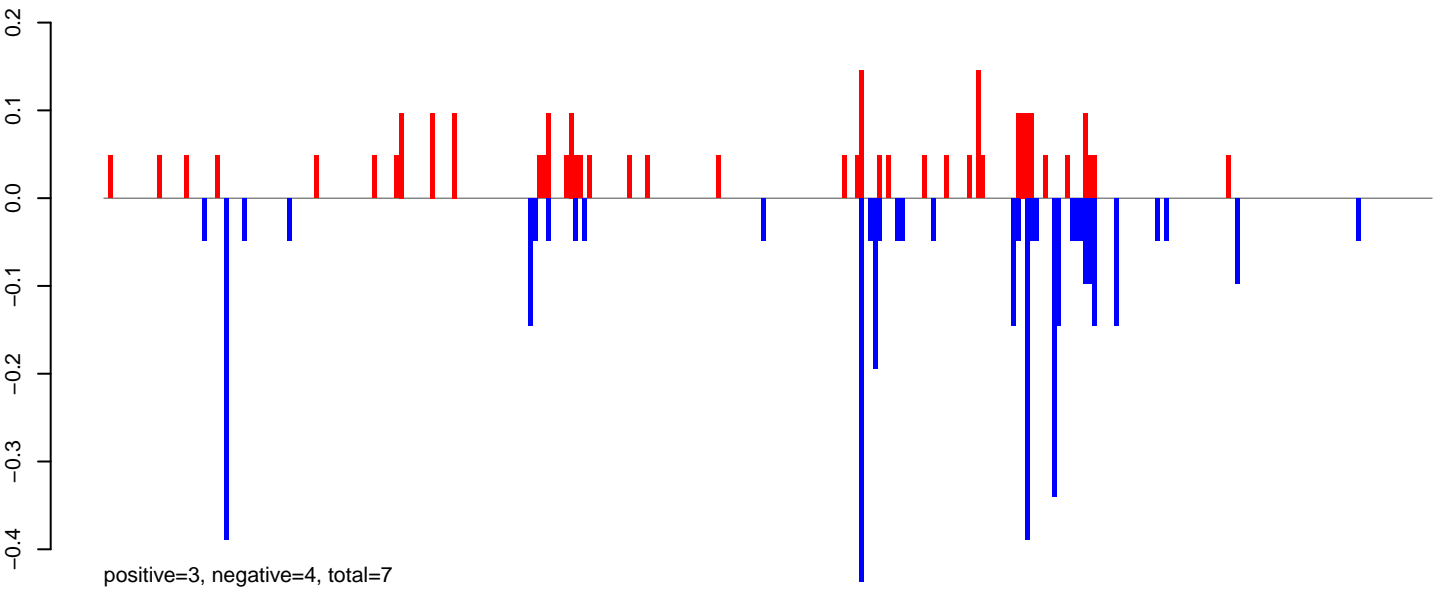
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



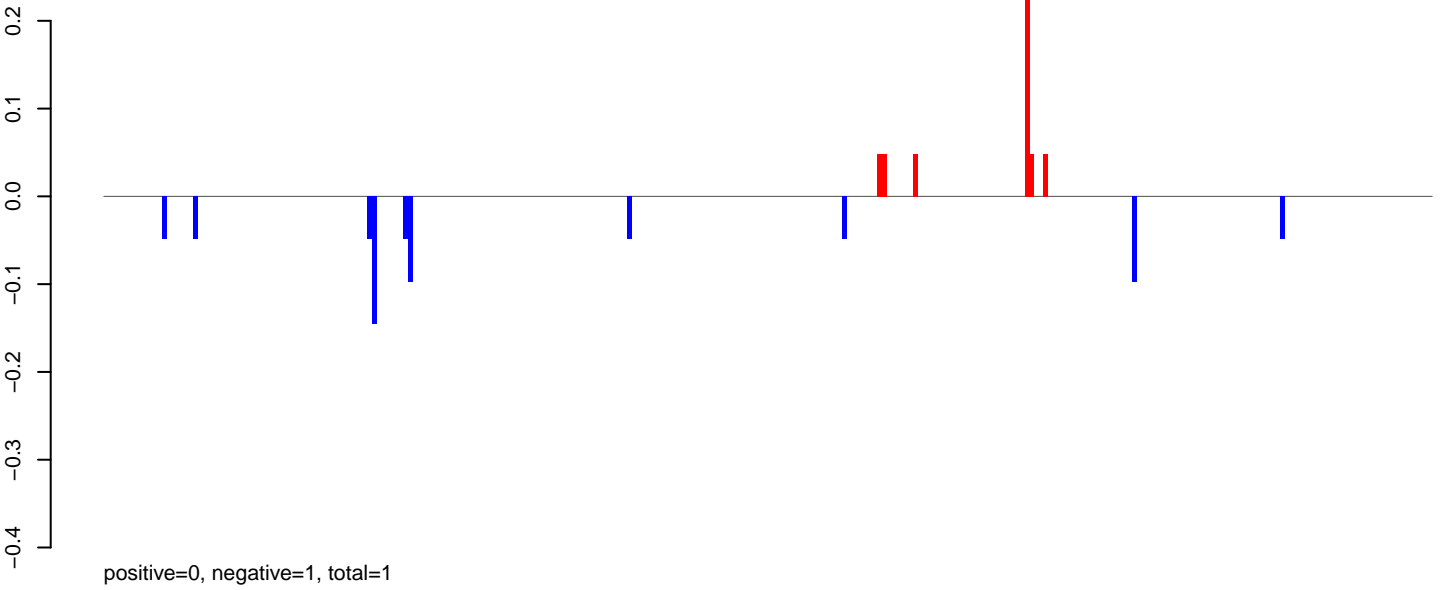
Window size=25, length=7209, TE@ltr-1\_family-4877@LTR\_Gypsy:1-7209

0 2000 4000 6000

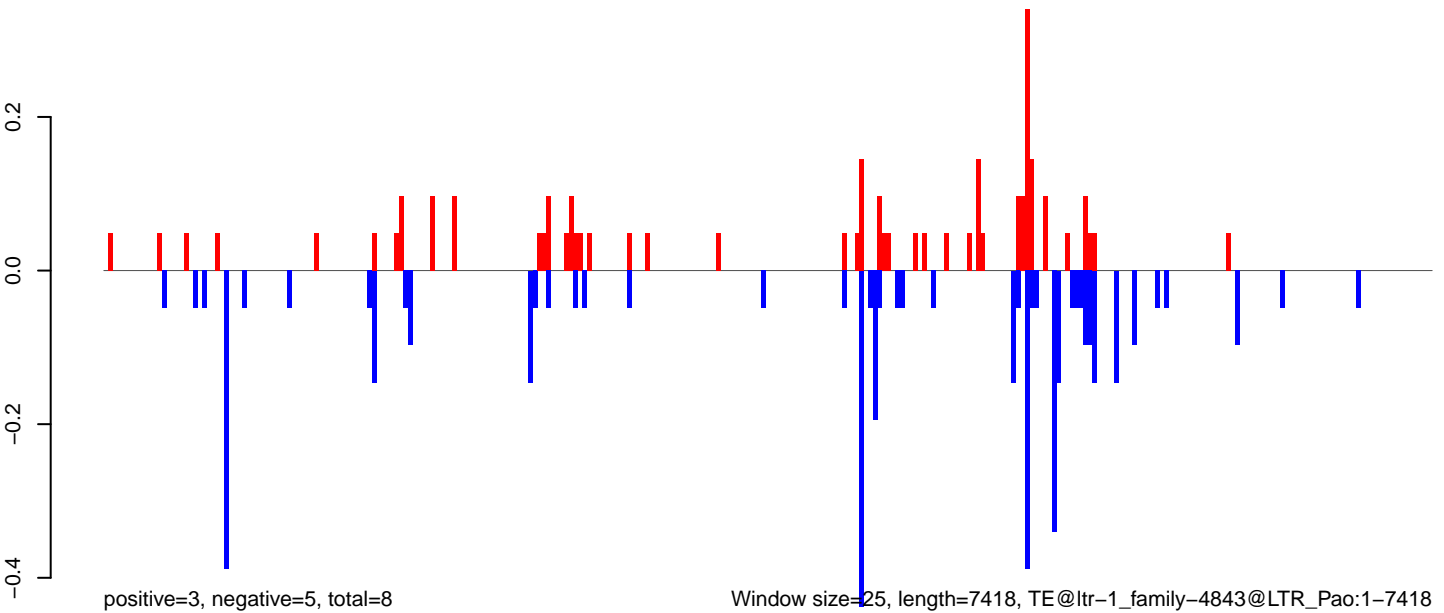
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



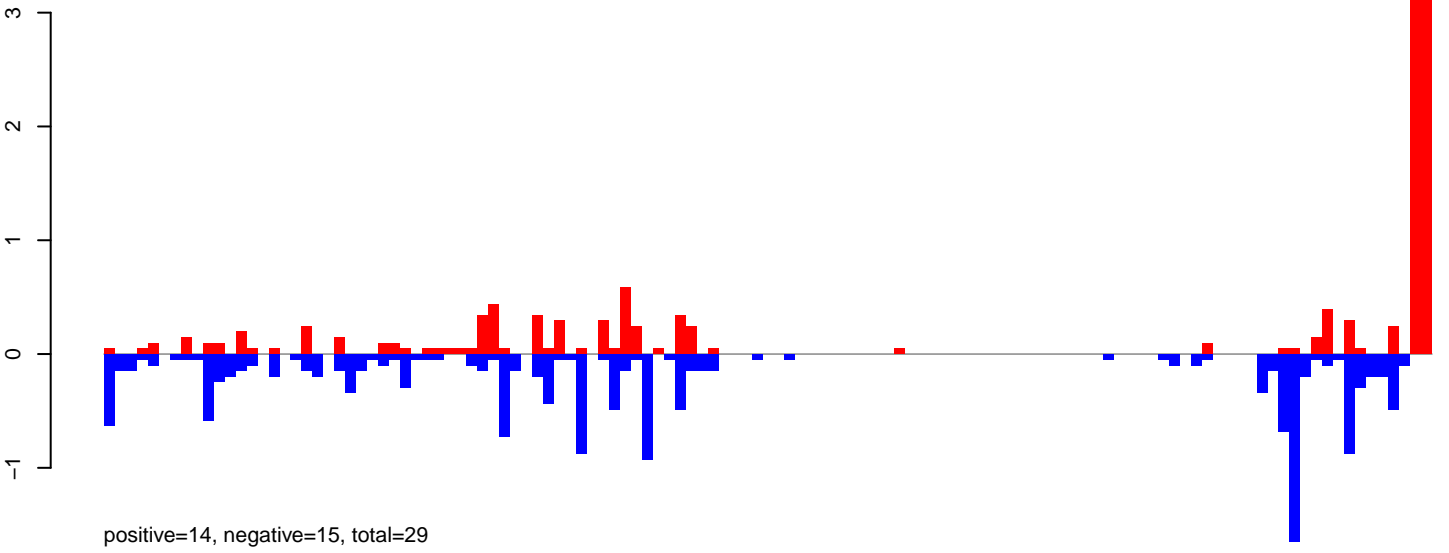
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



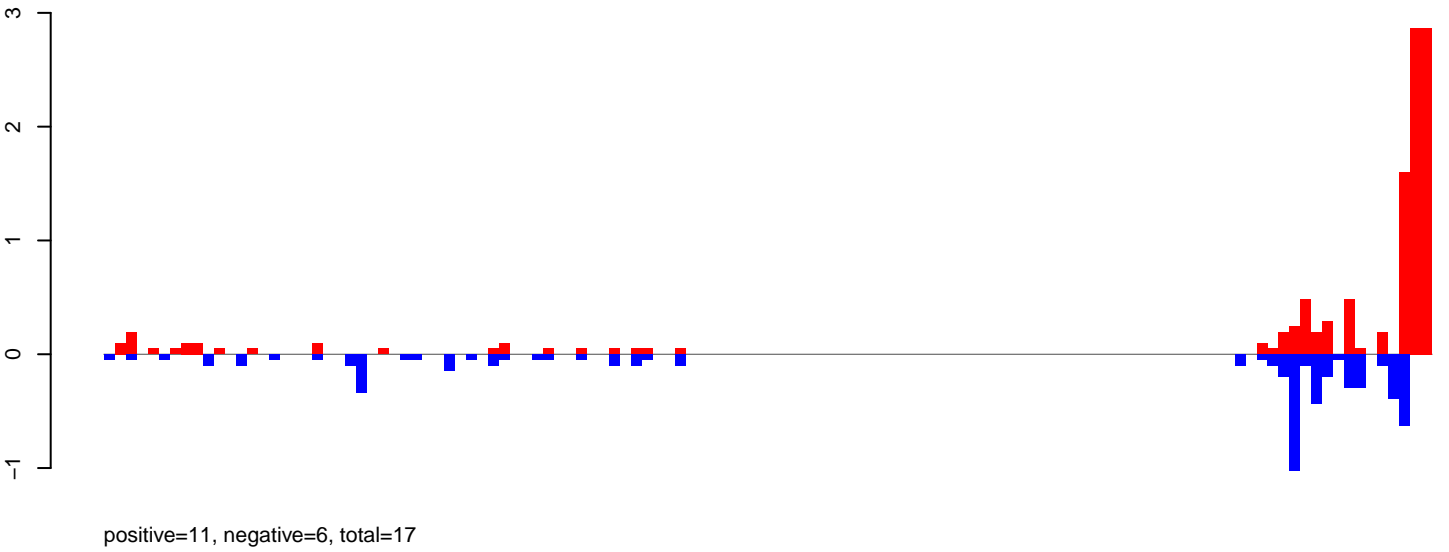
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



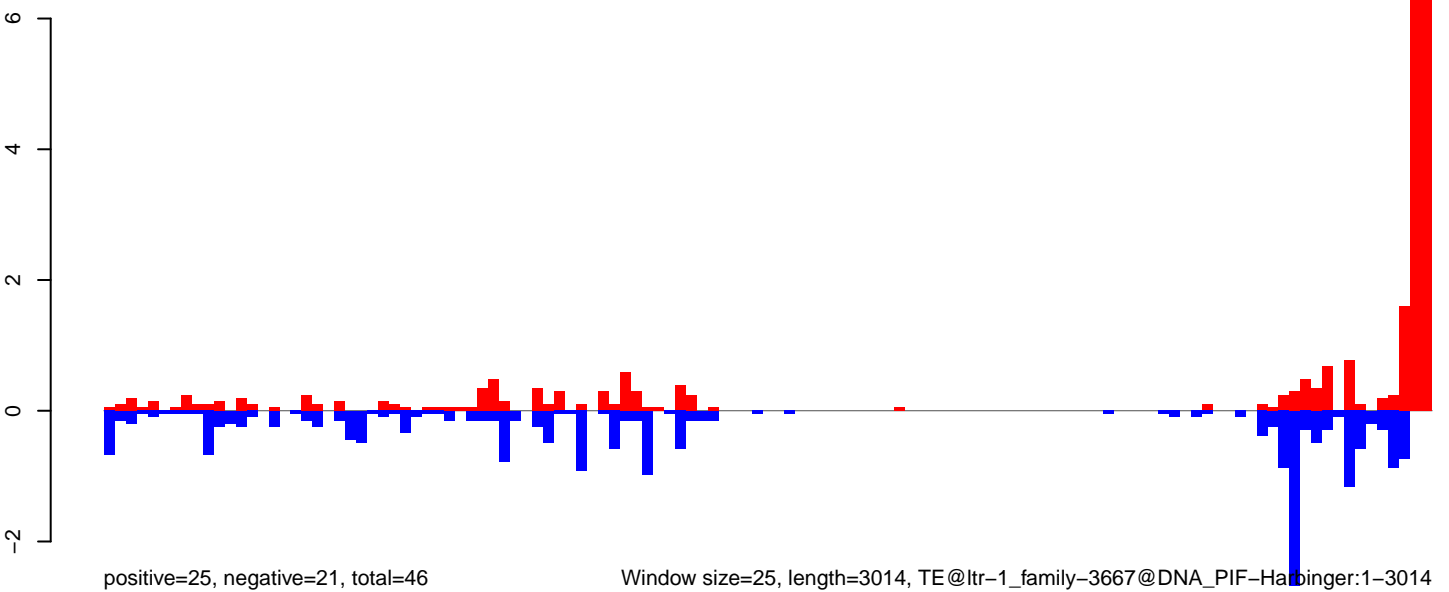
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



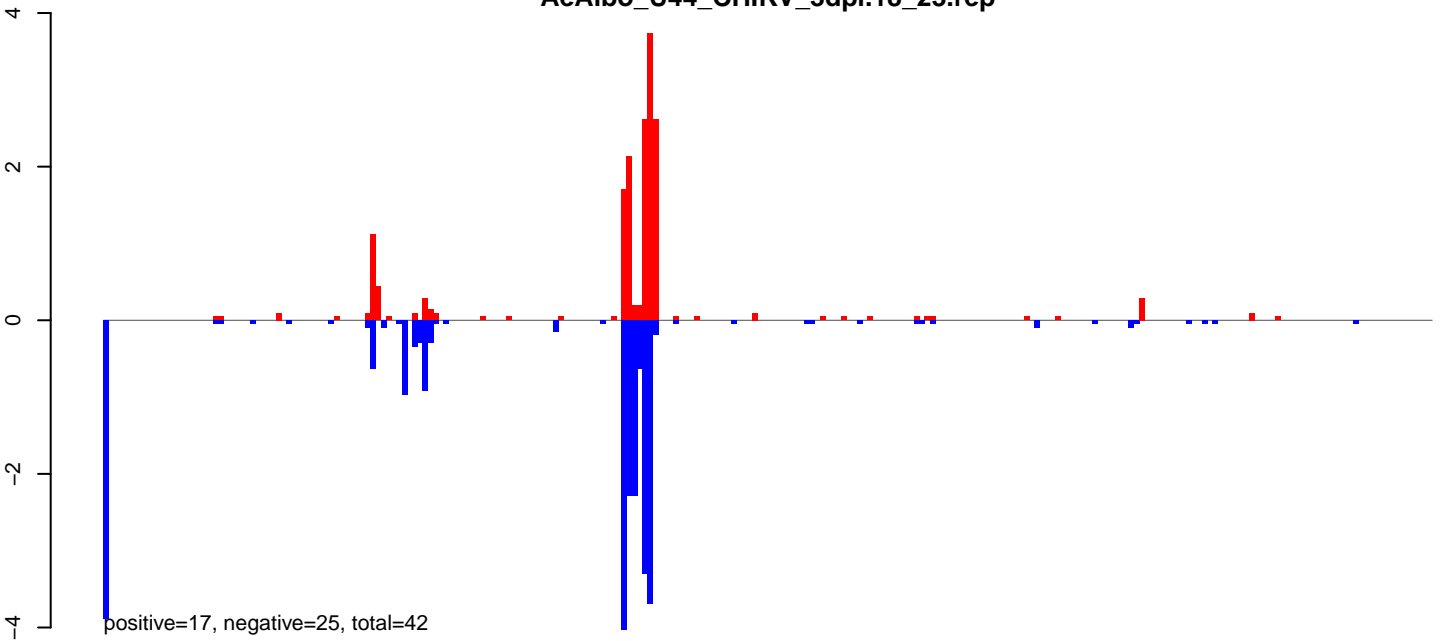
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



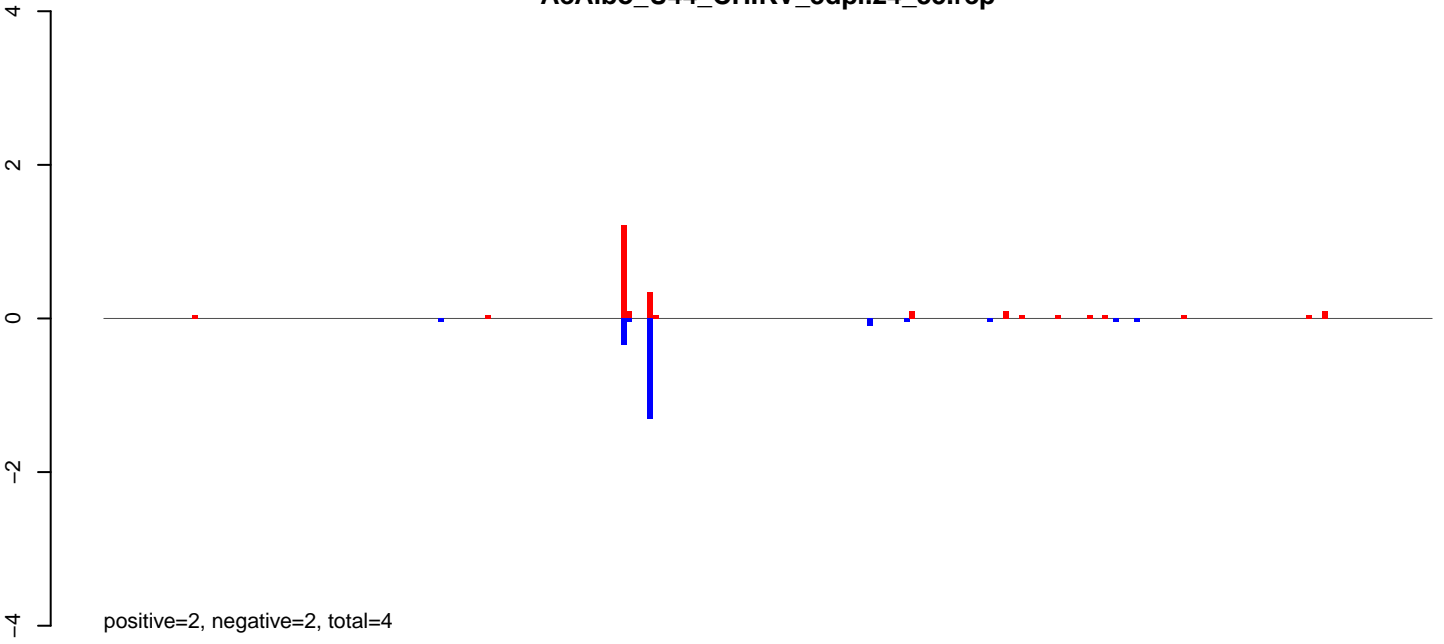
AeAlbo\_U44\_CHIKV\_3dpi.rep



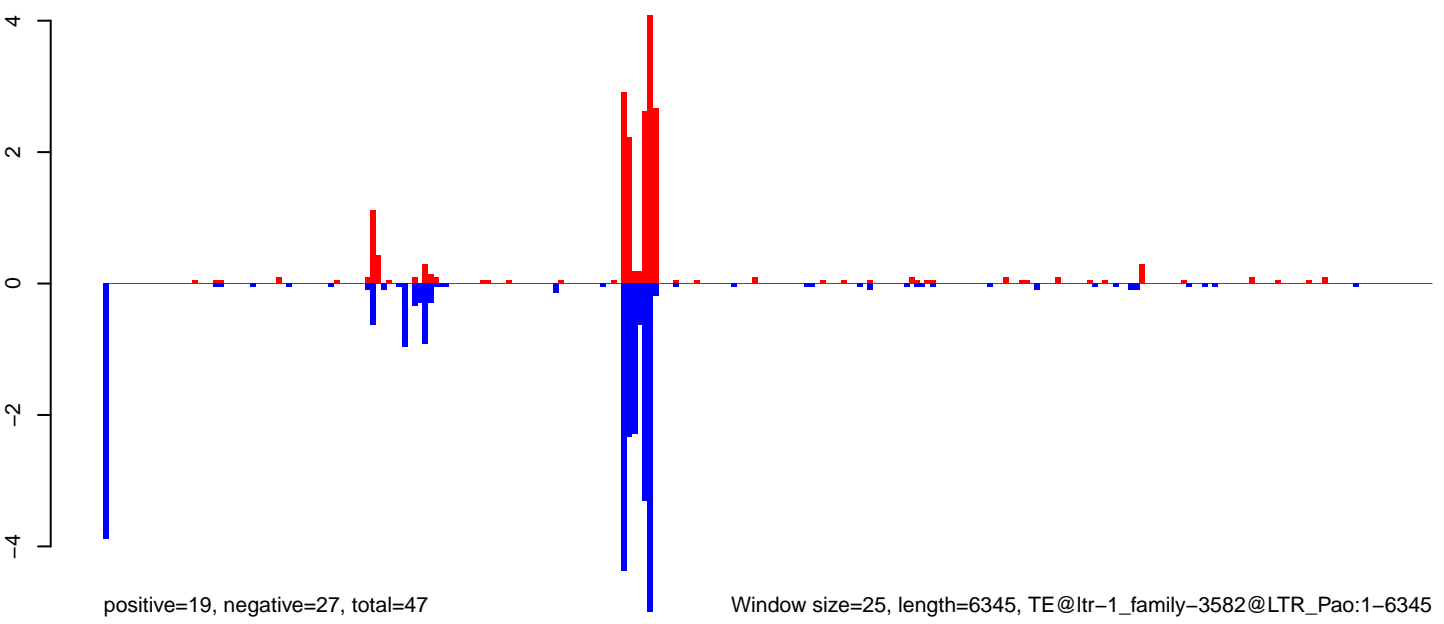
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

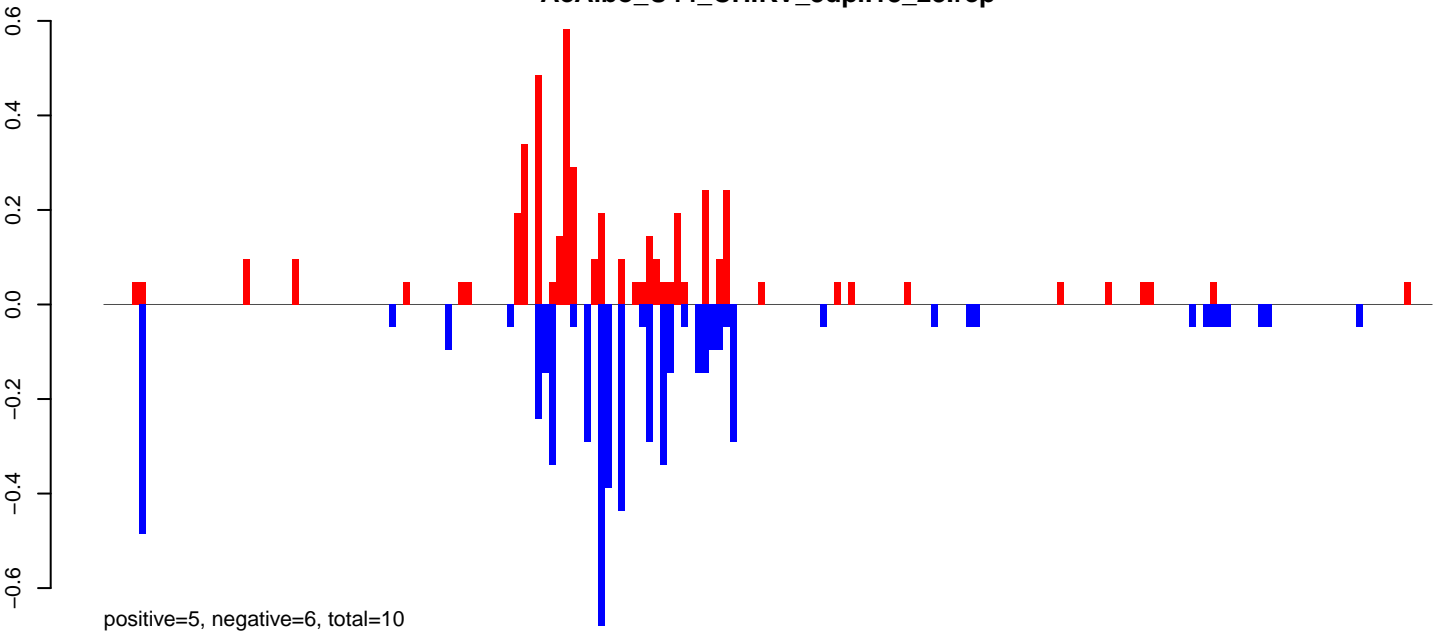


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

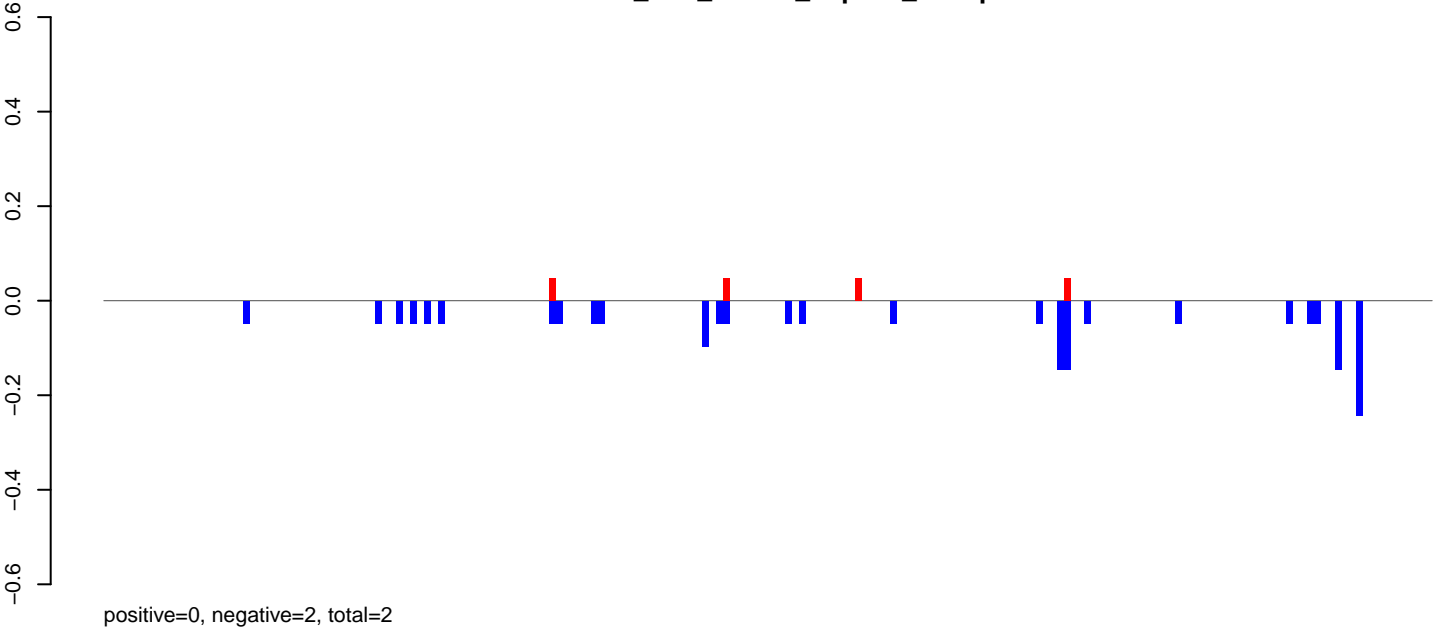


Window size=25, length=6345, TE@ltr-1\_family-3582@LTR\_Pao:1-6345

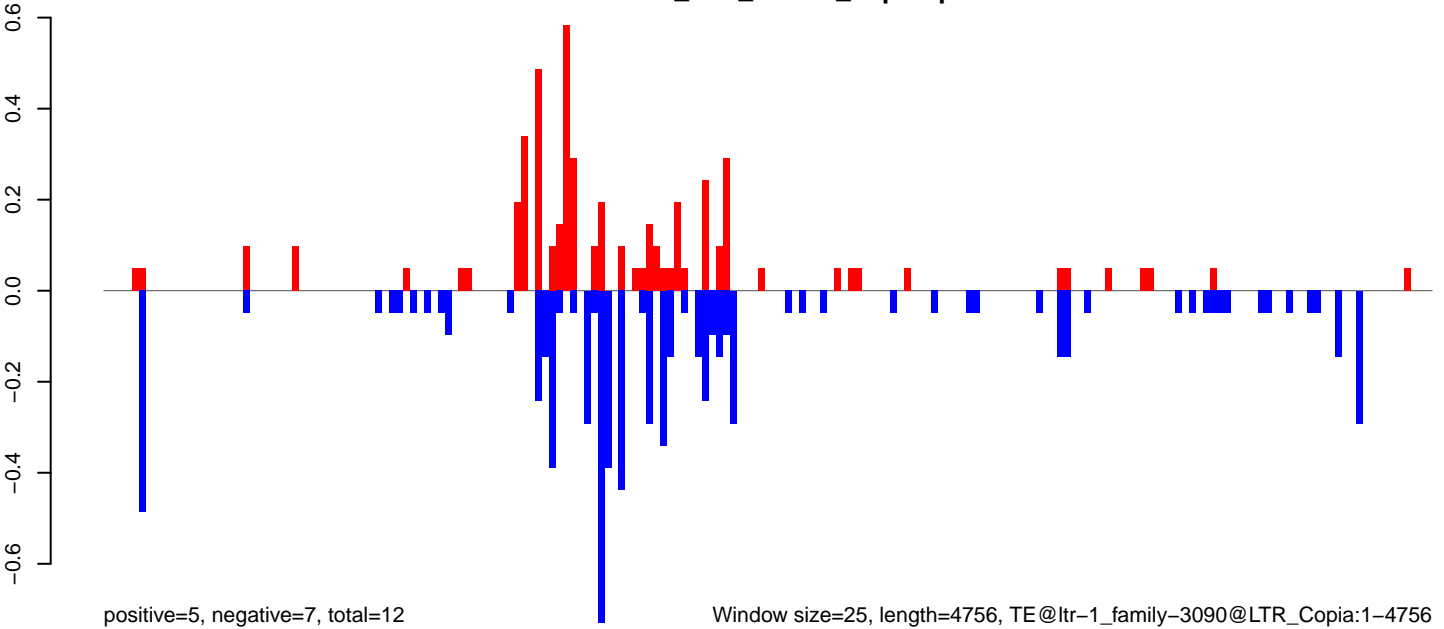
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

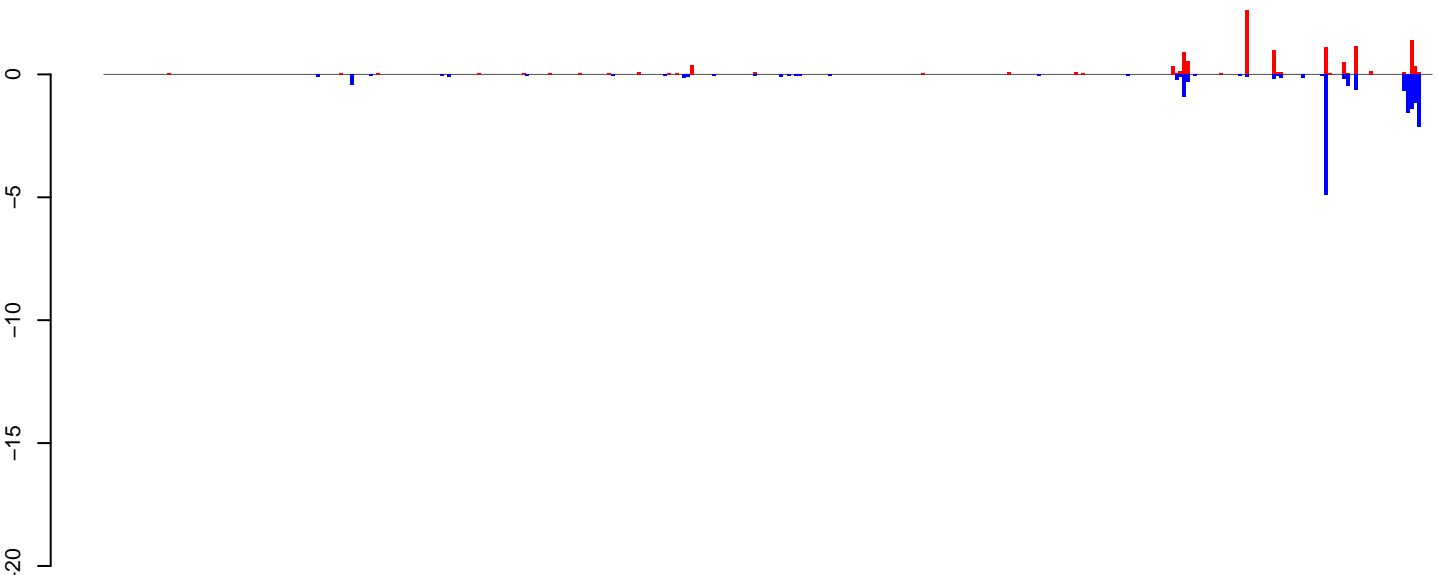


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



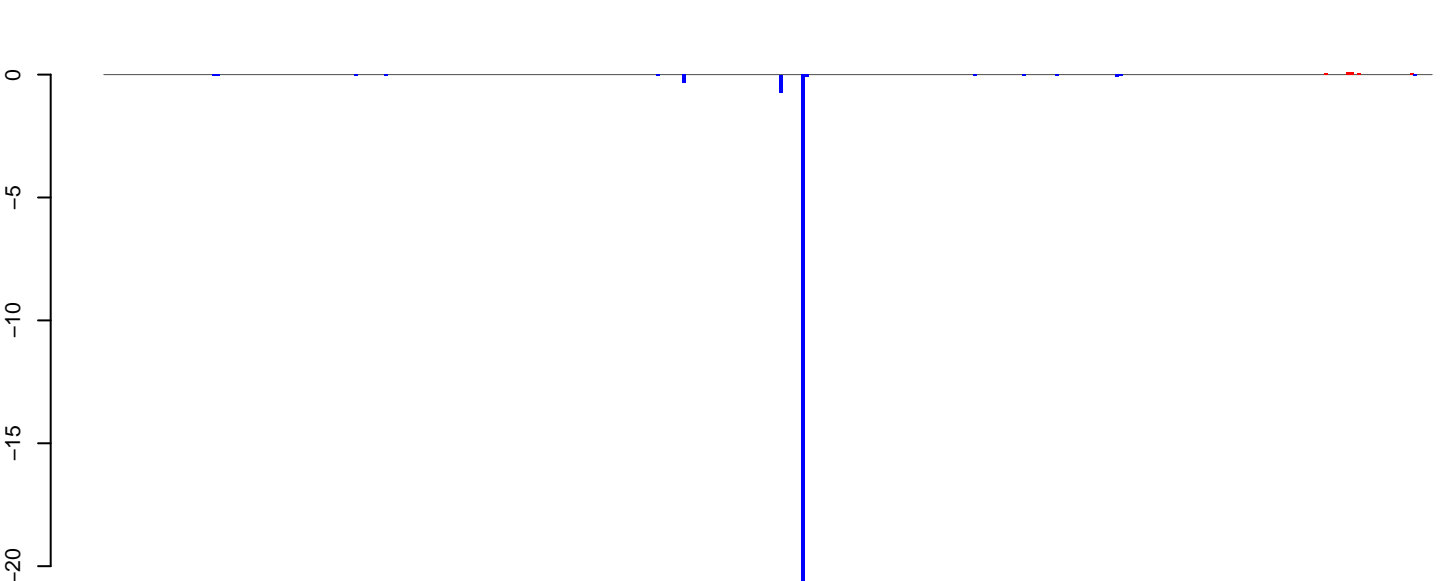
0 1000 2000 3000 4000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



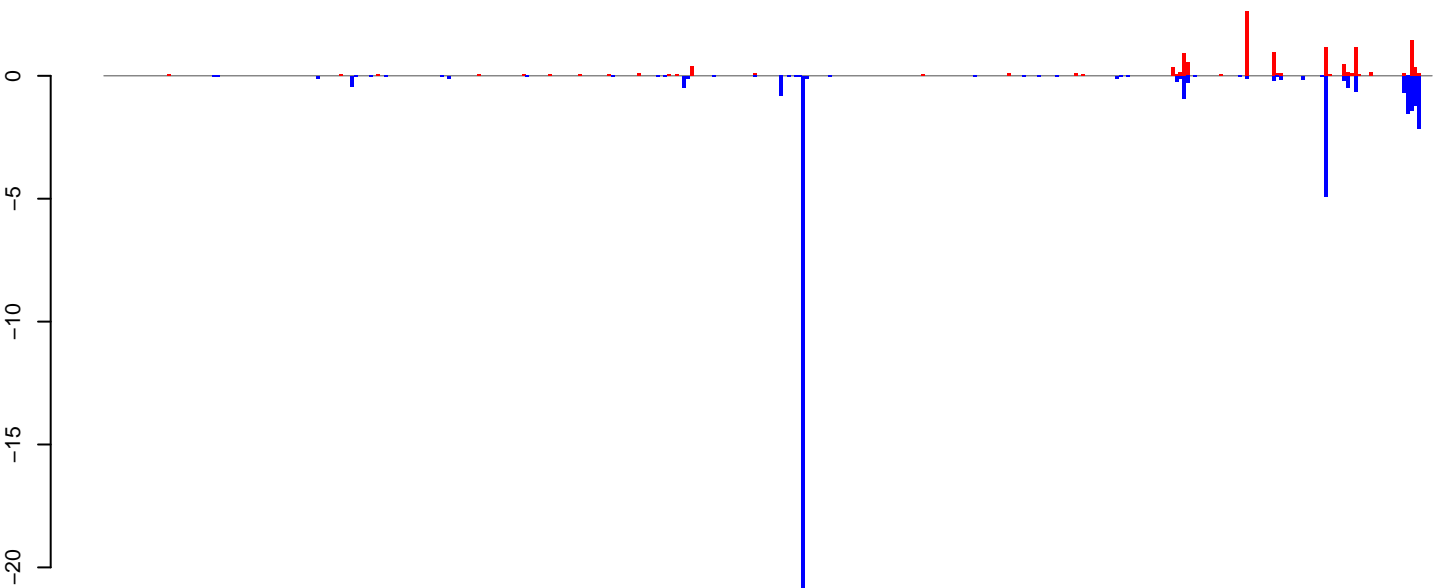
positive=12, negative=17, total=29

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



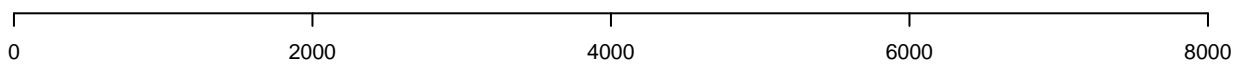
positive=0, negative=23, total=24

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



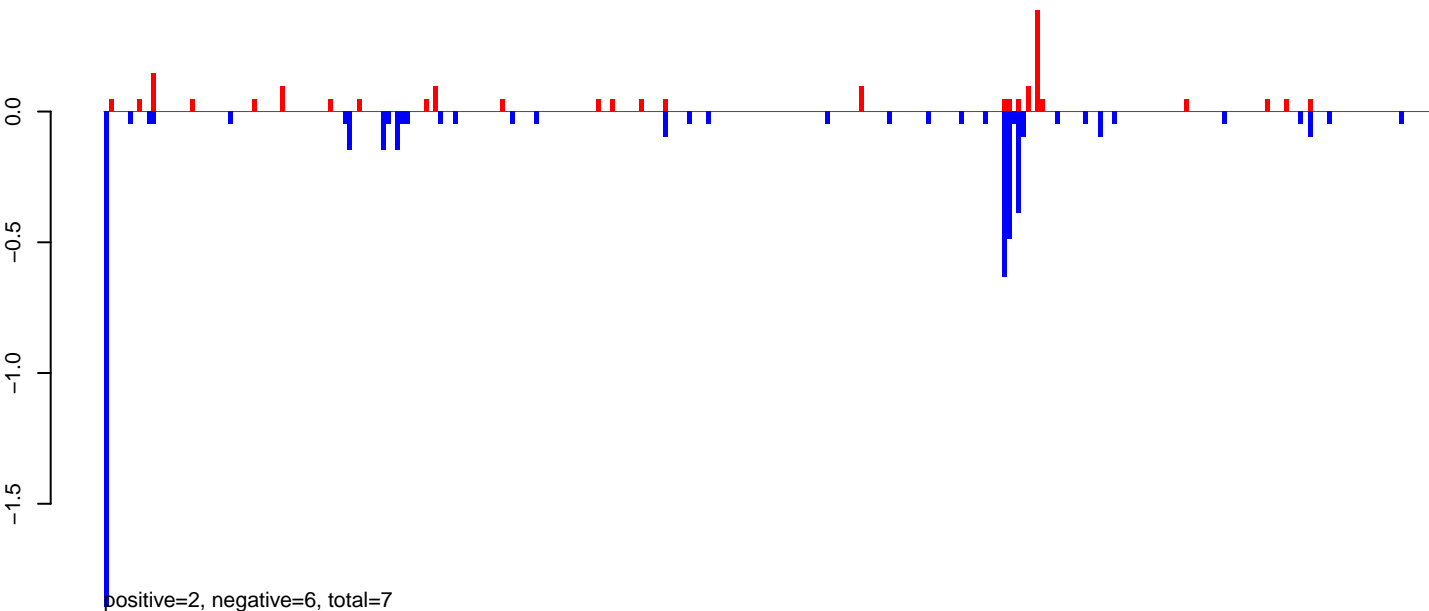
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Window size=25, length=8882, TE@rnd-6\_family-4012@LTR\_Gypsy:1-8882

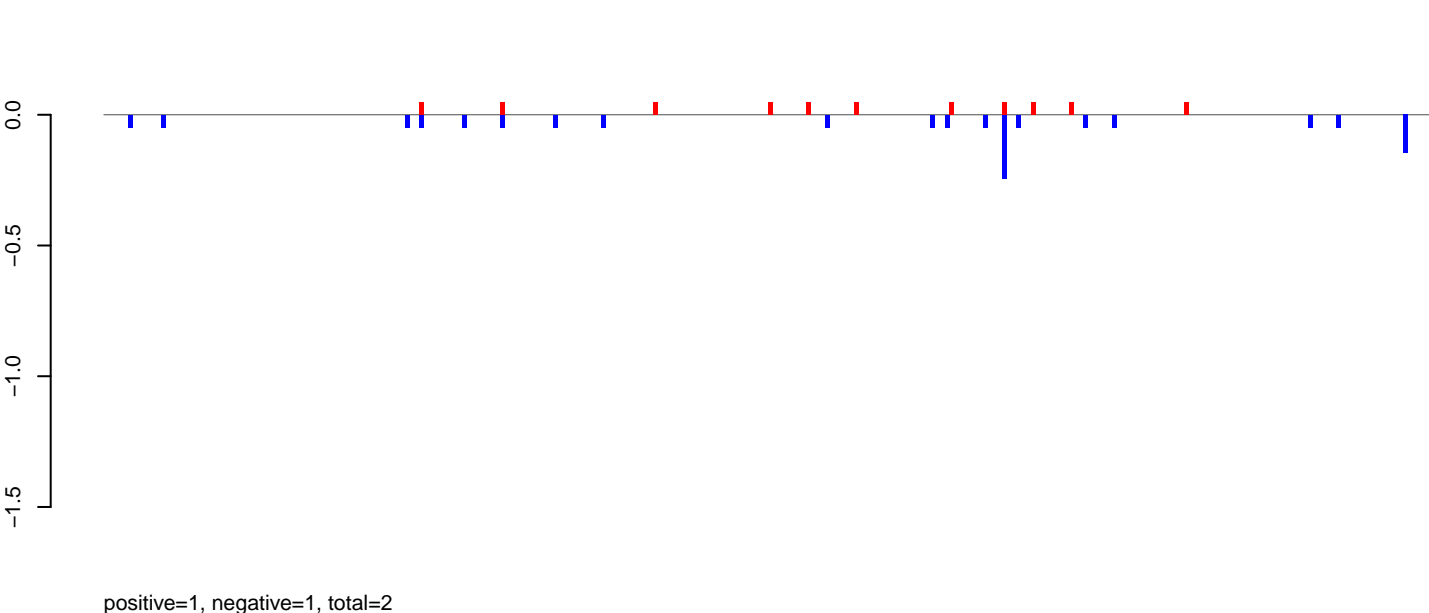




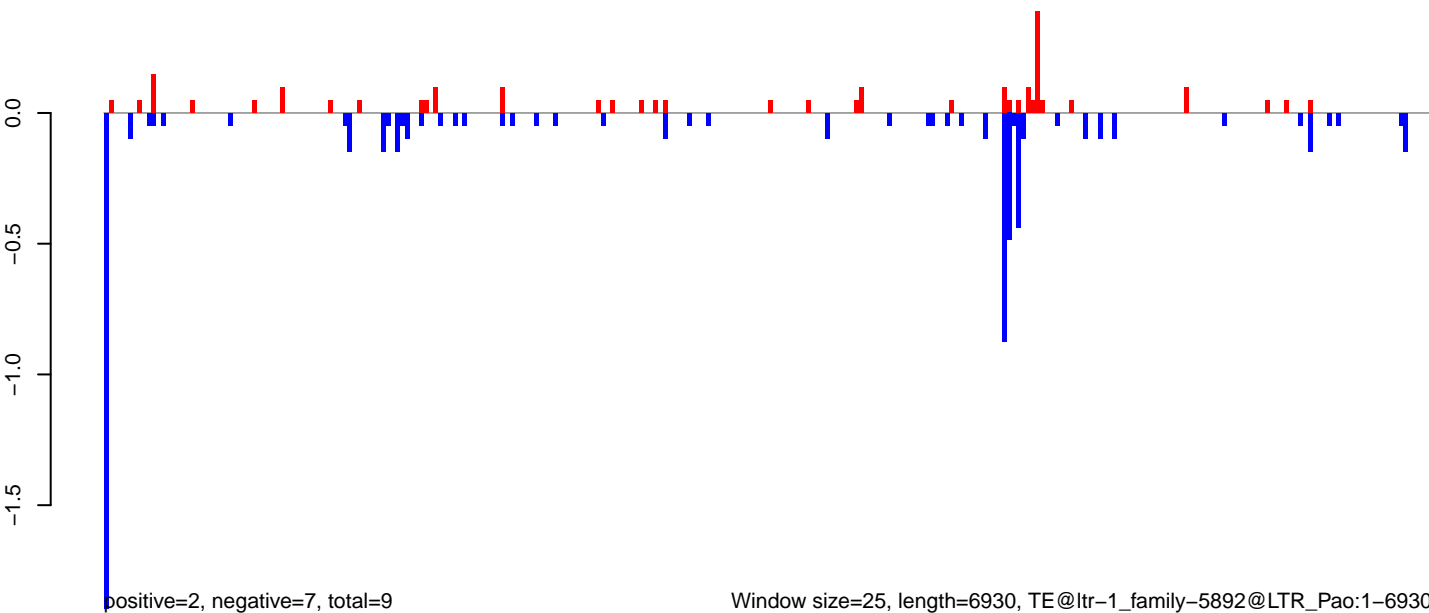
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



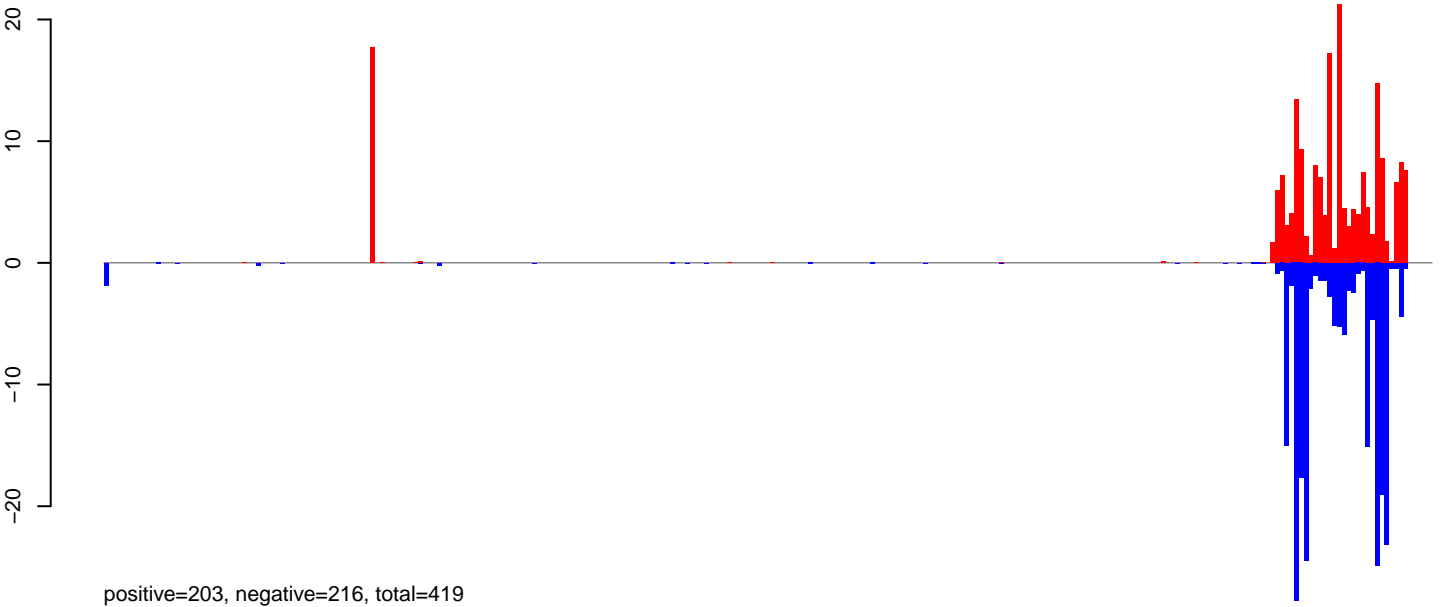
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



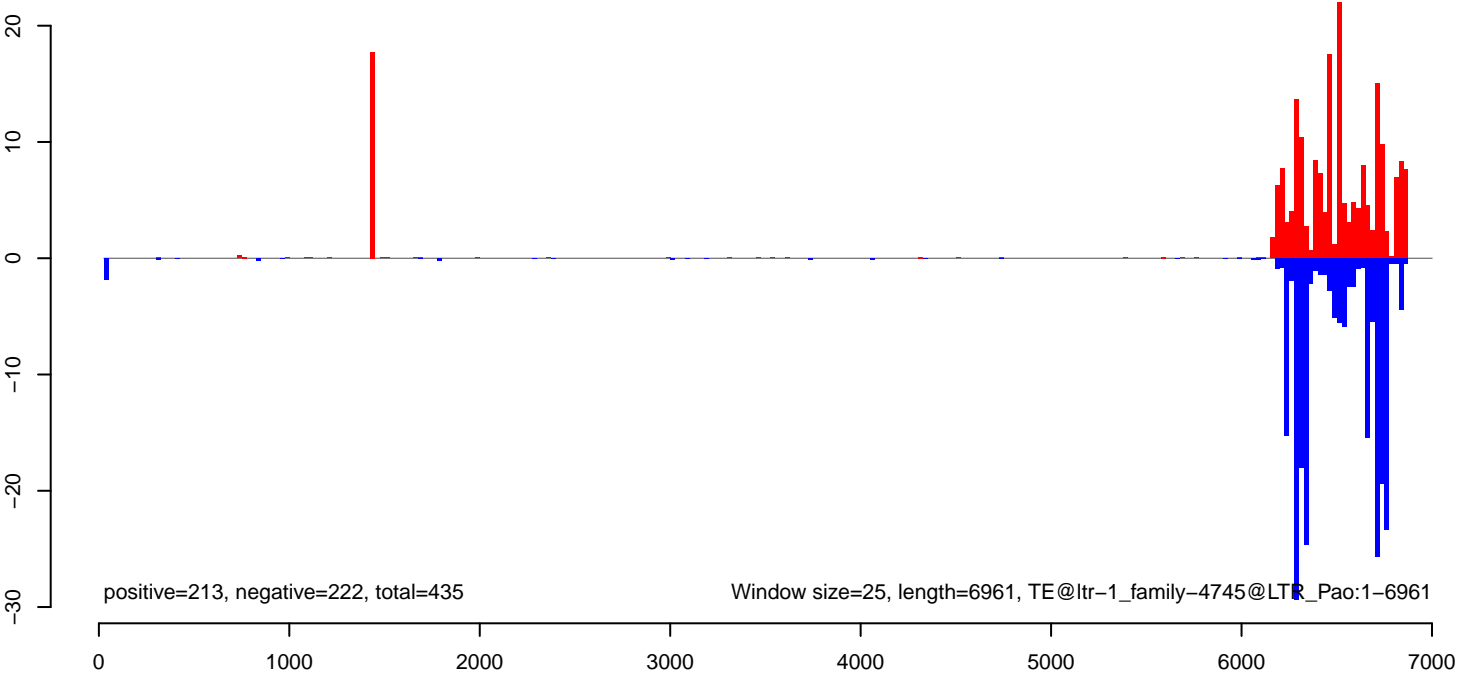
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



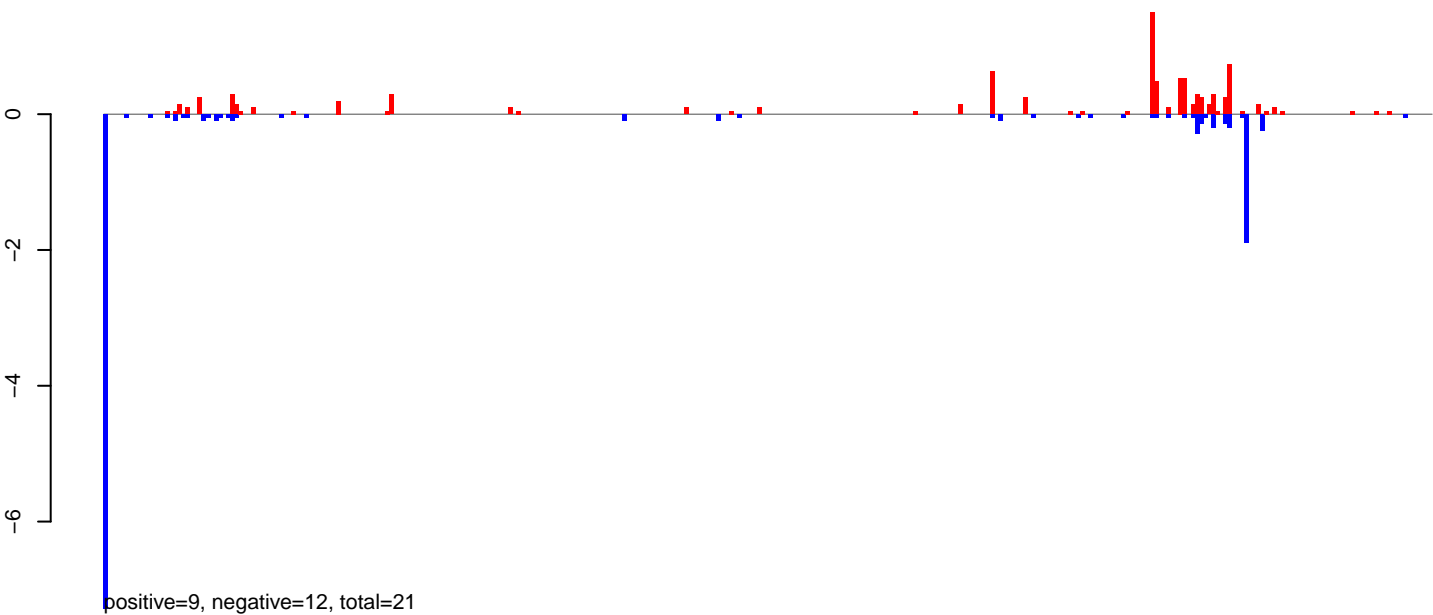
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



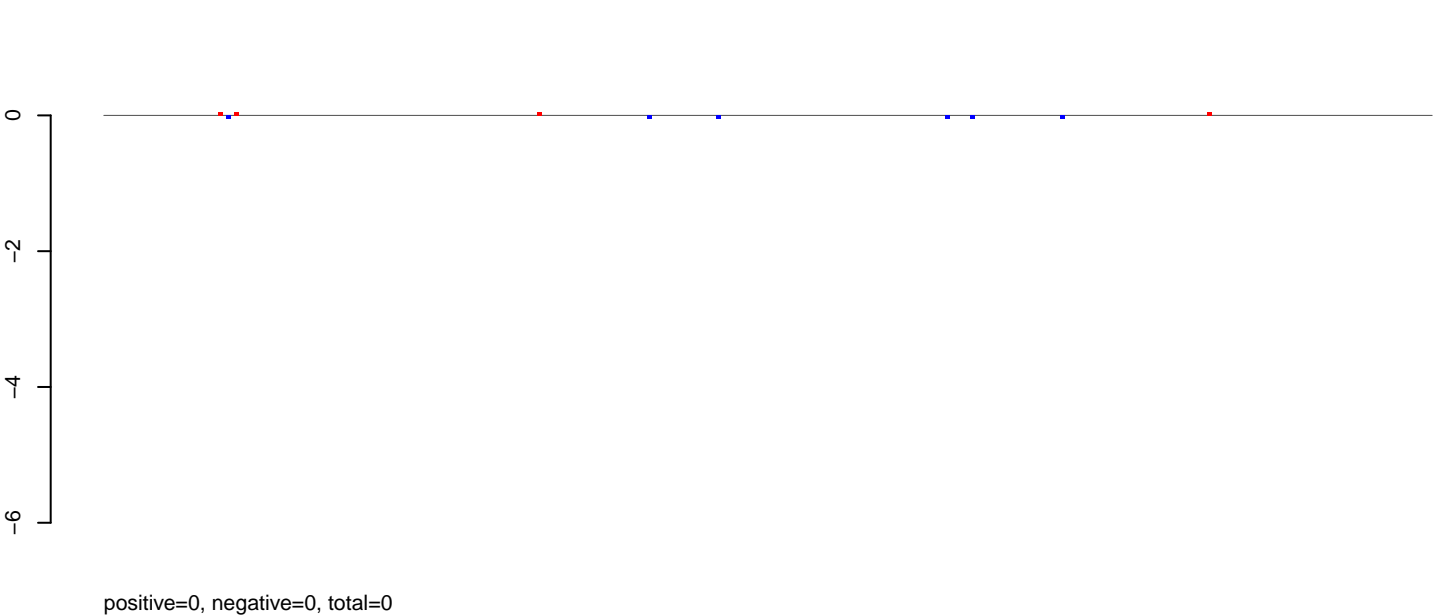
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



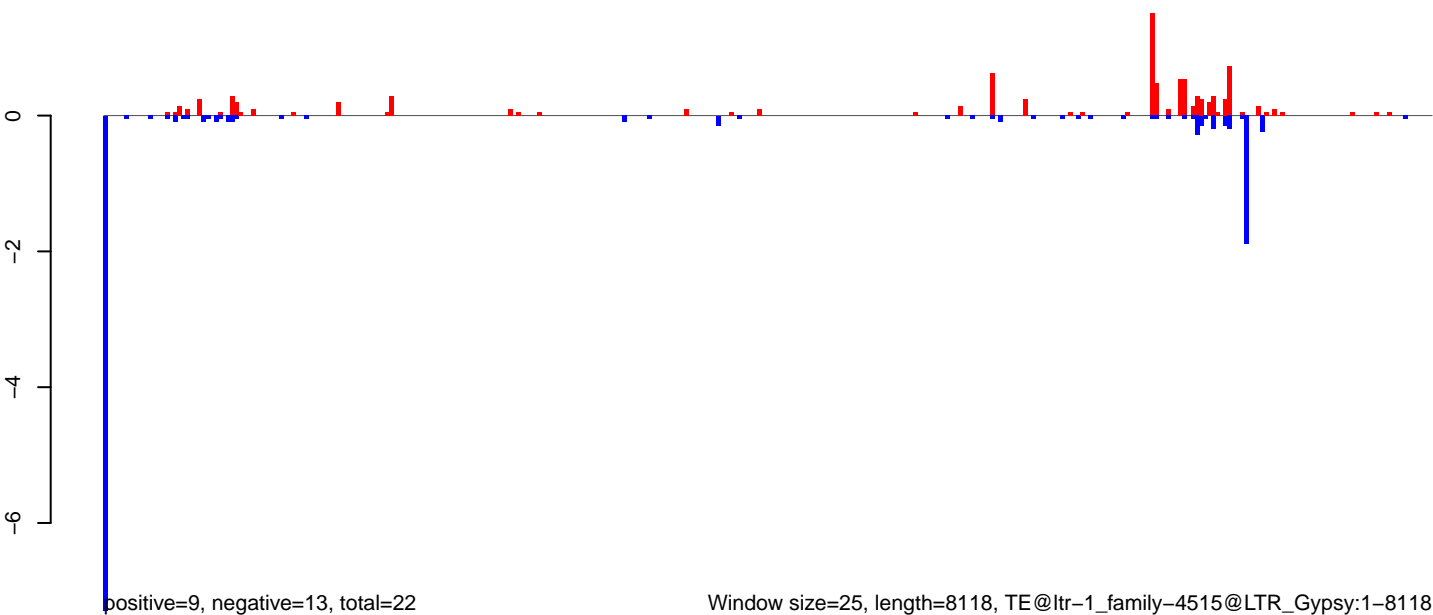
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



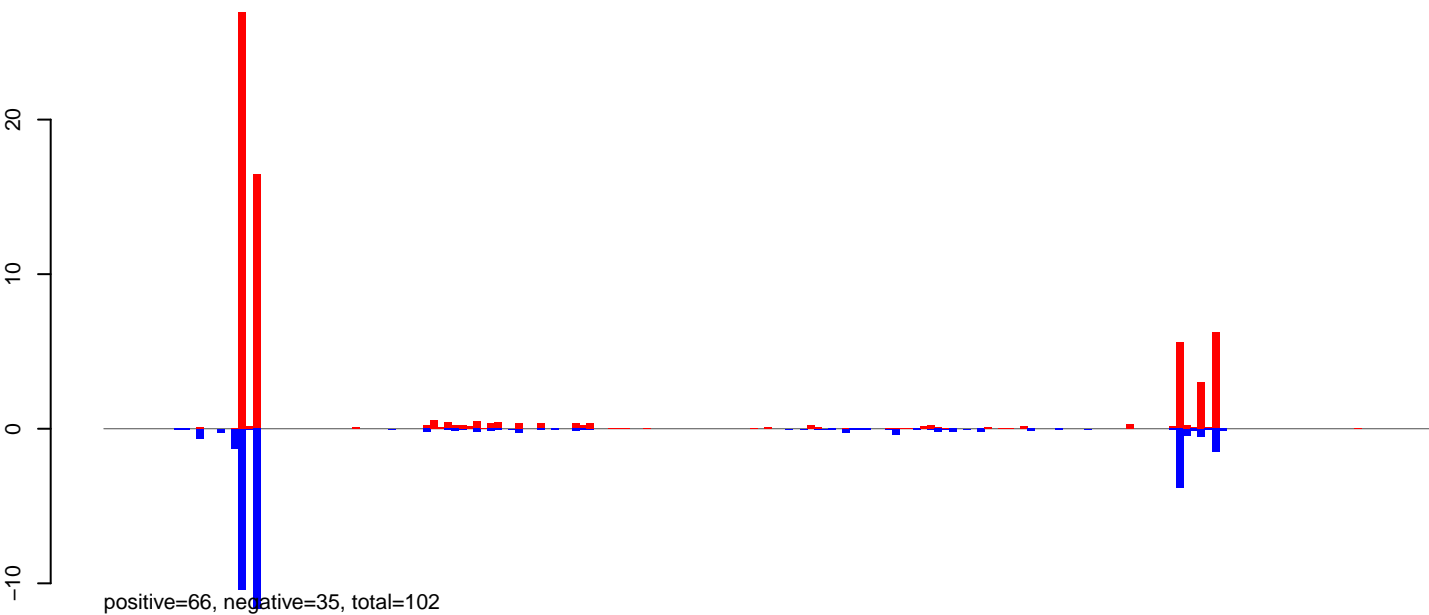
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



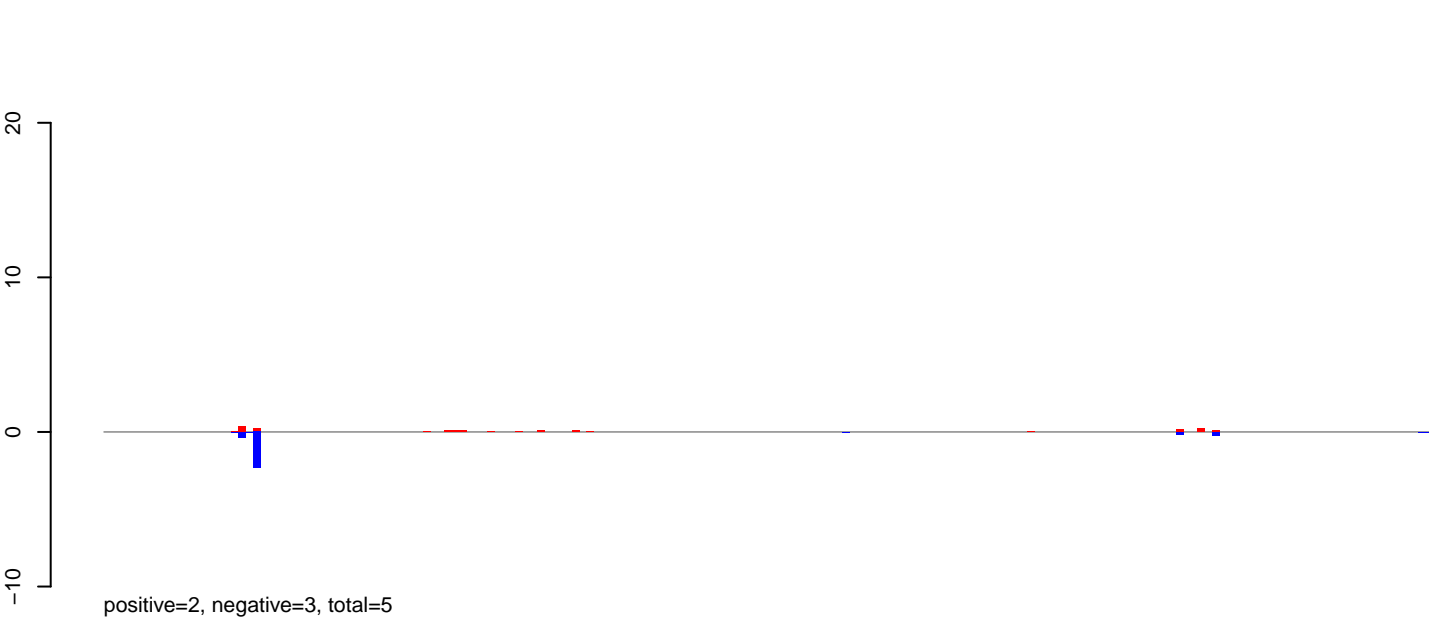
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



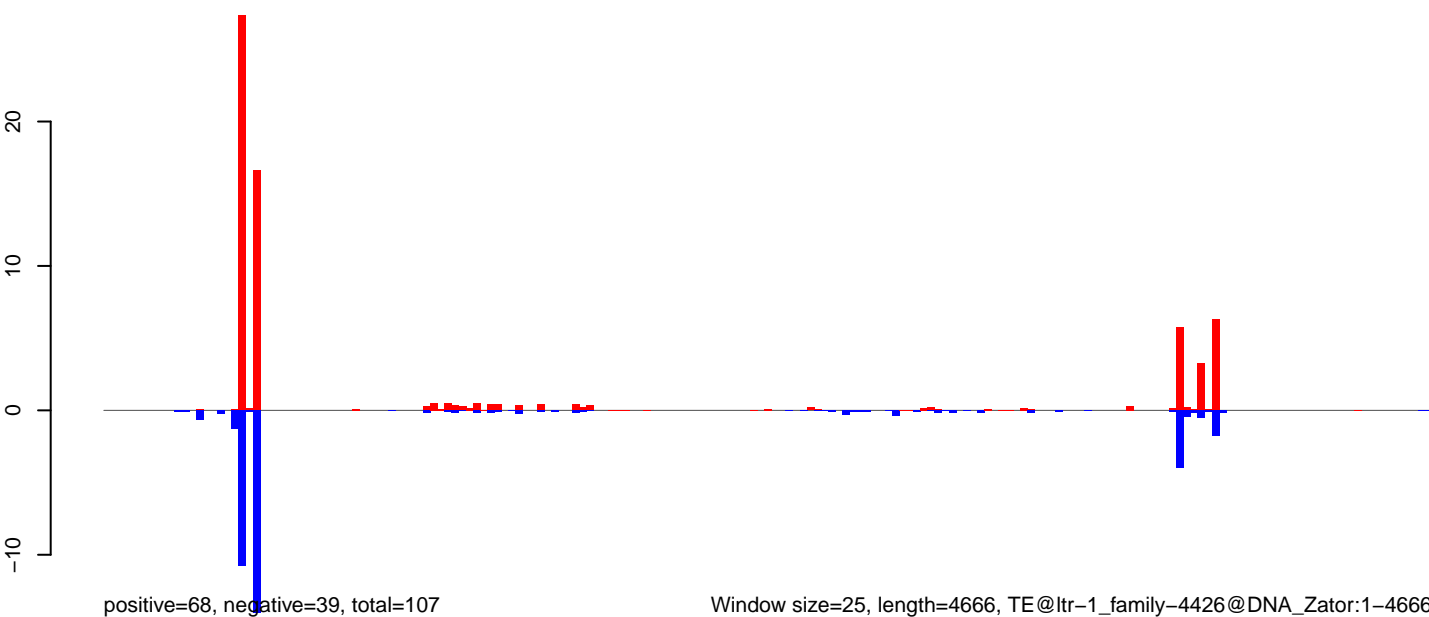
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



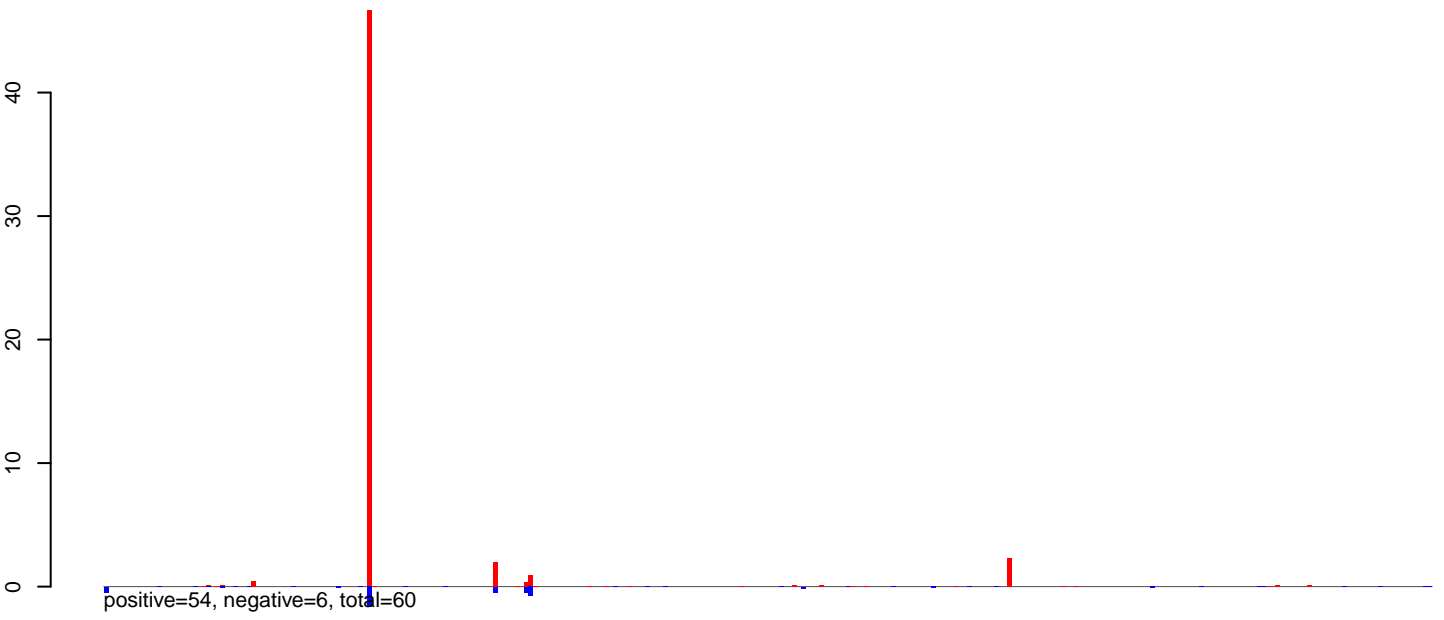
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



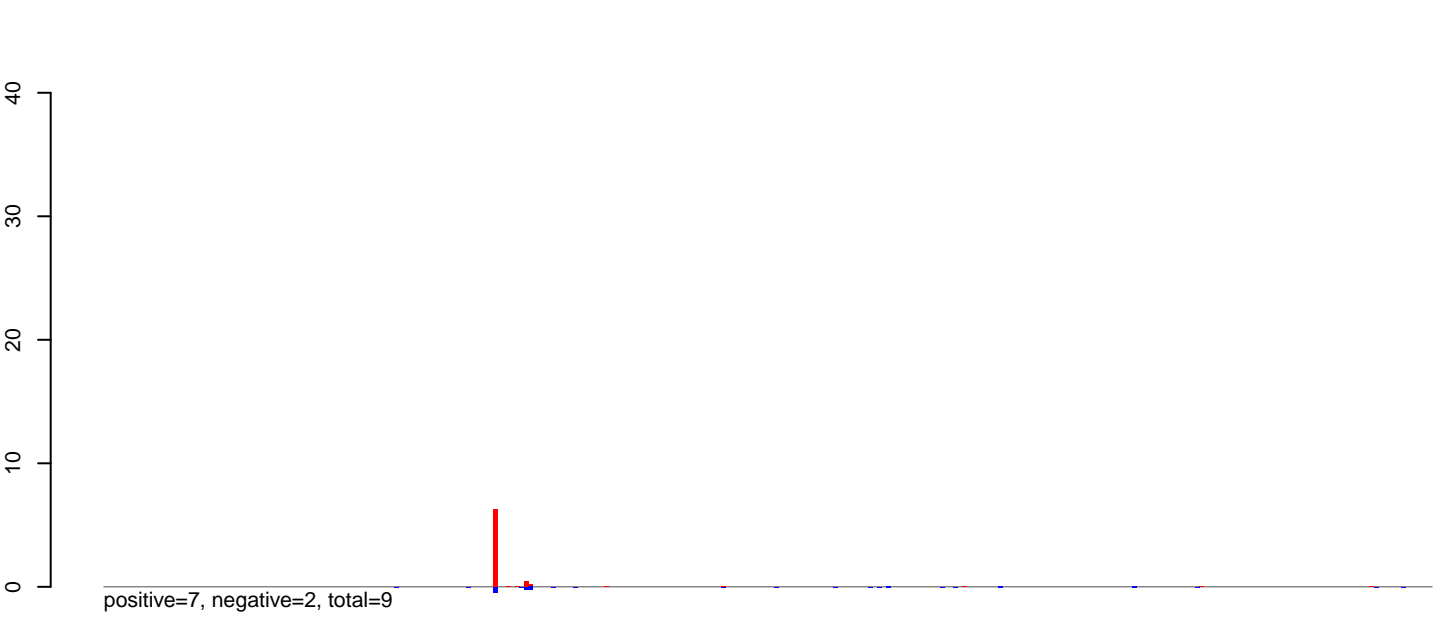
AeAlbo\_U44\_CHIKV\_3dpi.rep



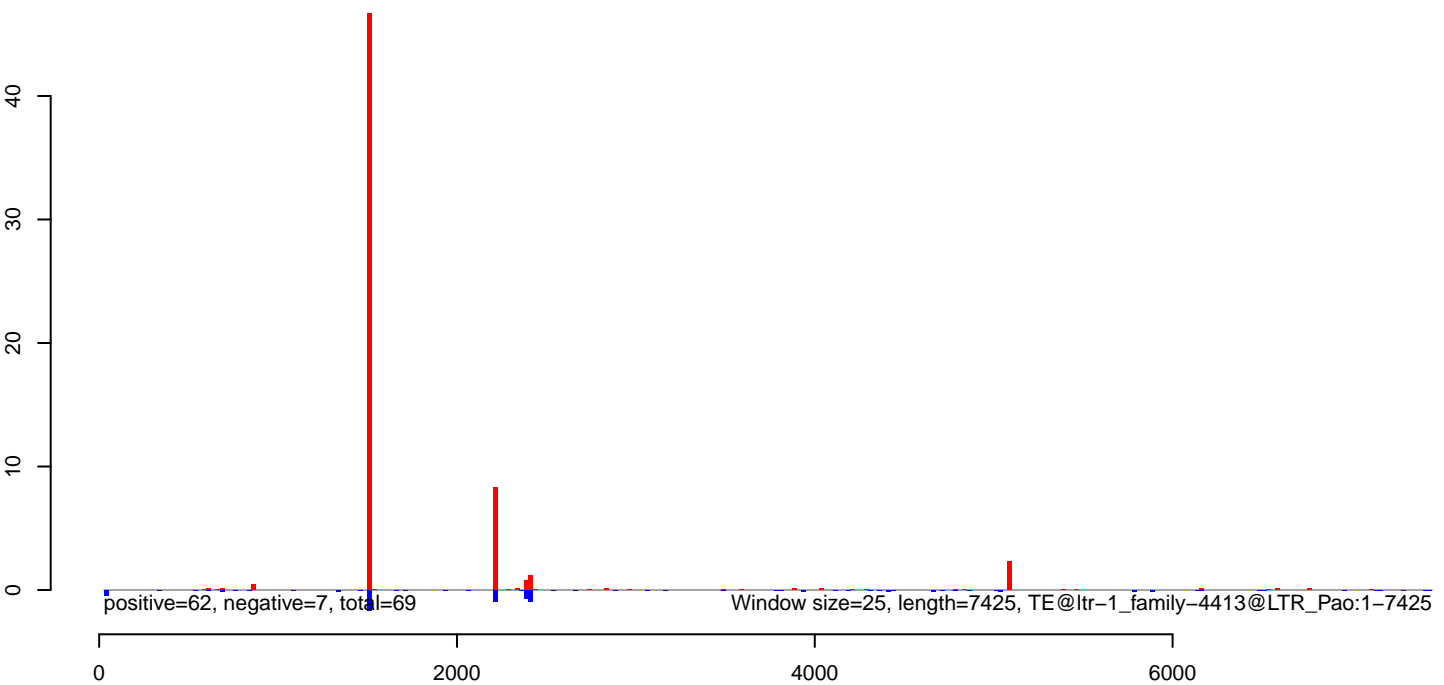
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



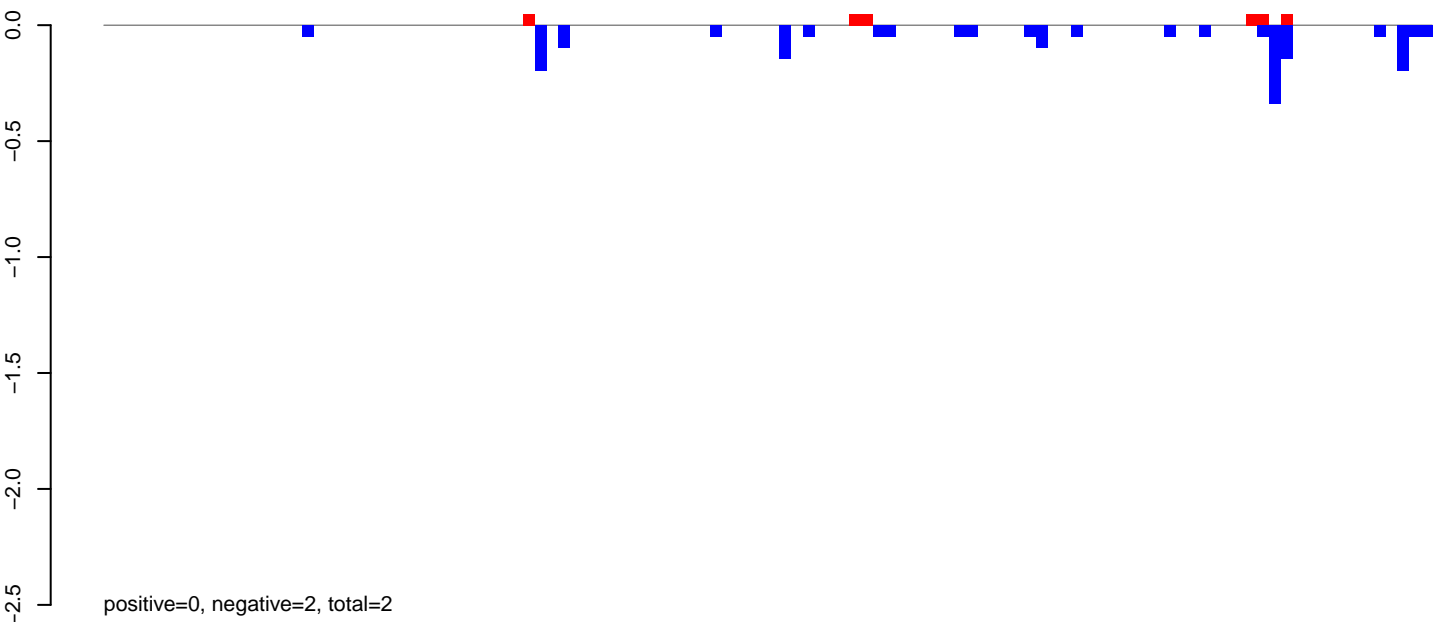
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



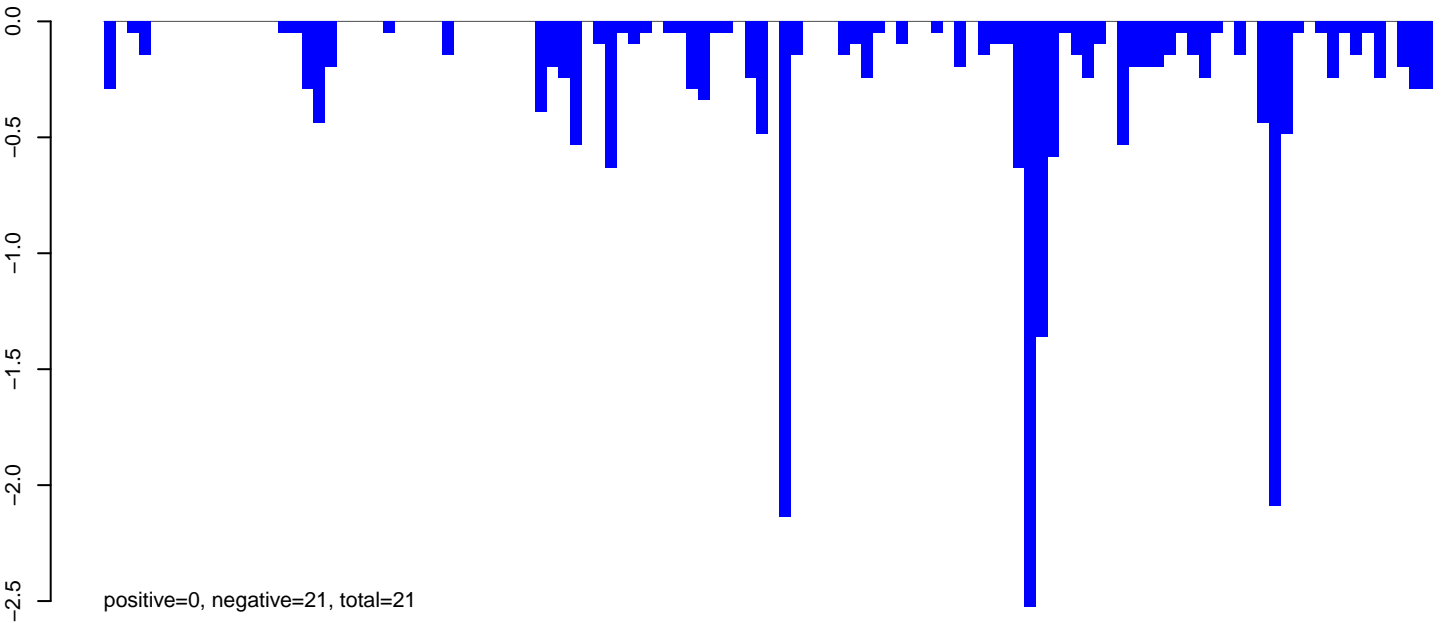
AeAlbo\_U44\_CHIKV\_3dpi.rep



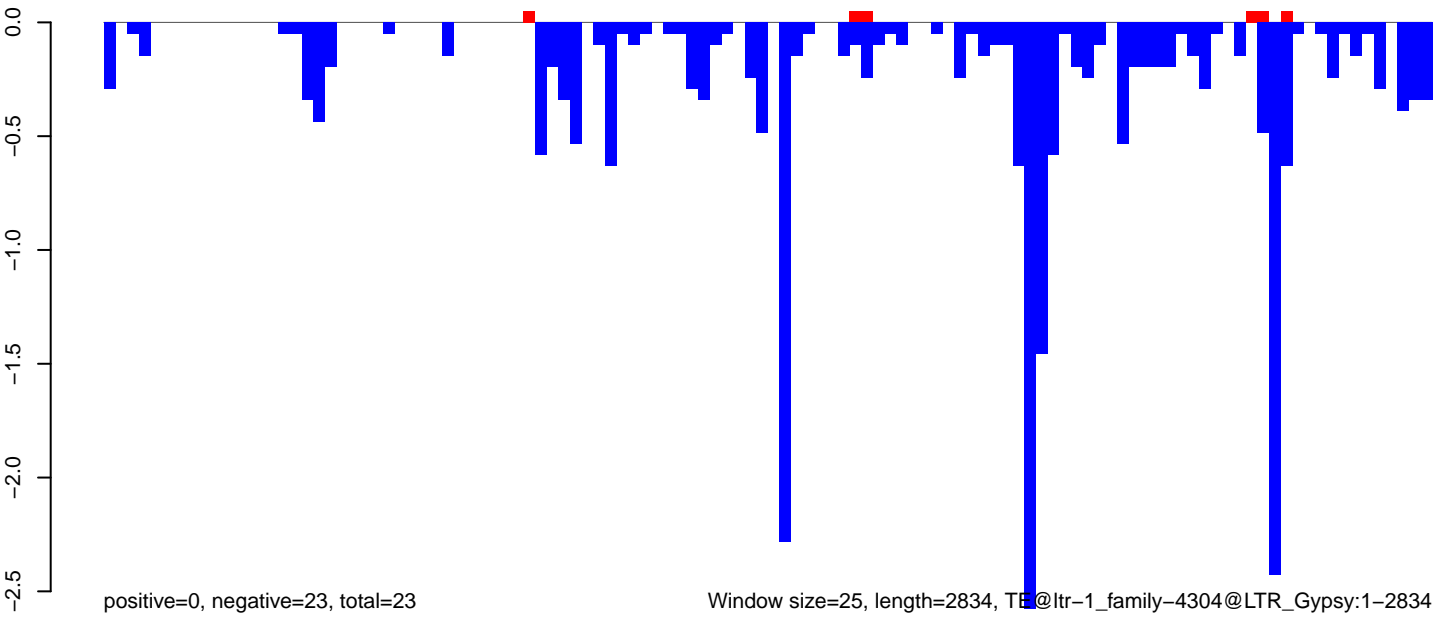
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

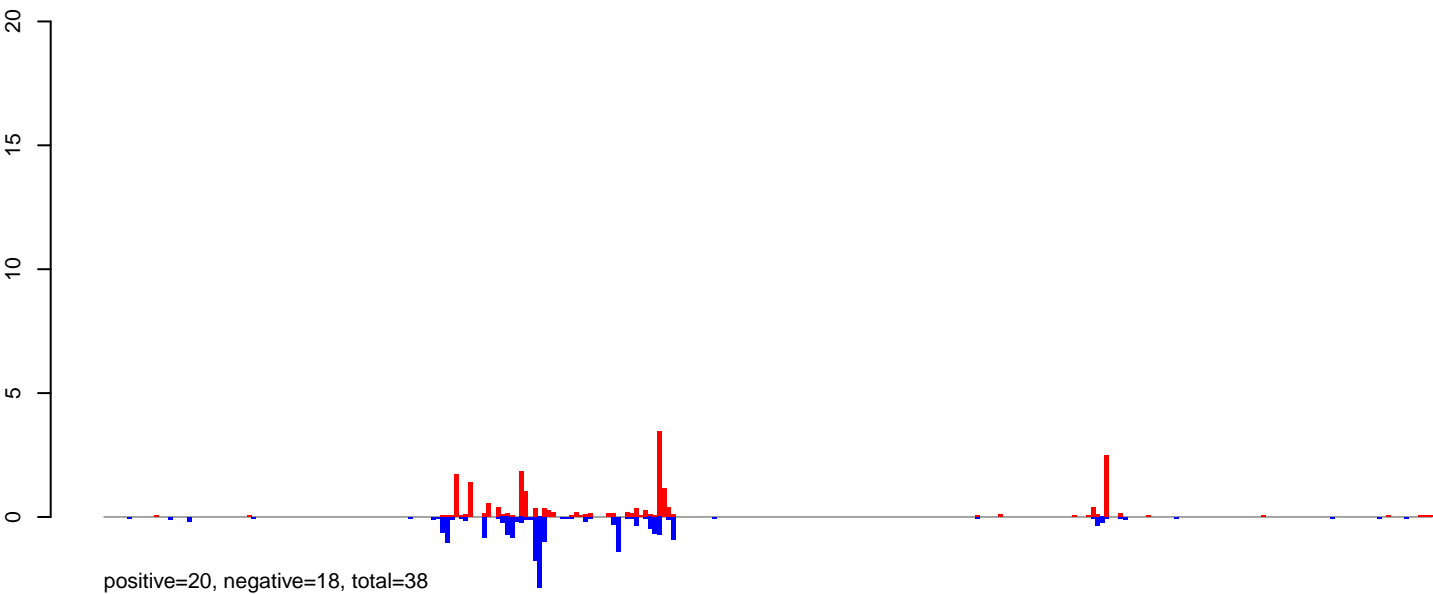


AeAlbo\_U44\_CHIKV\_3dpi.rep

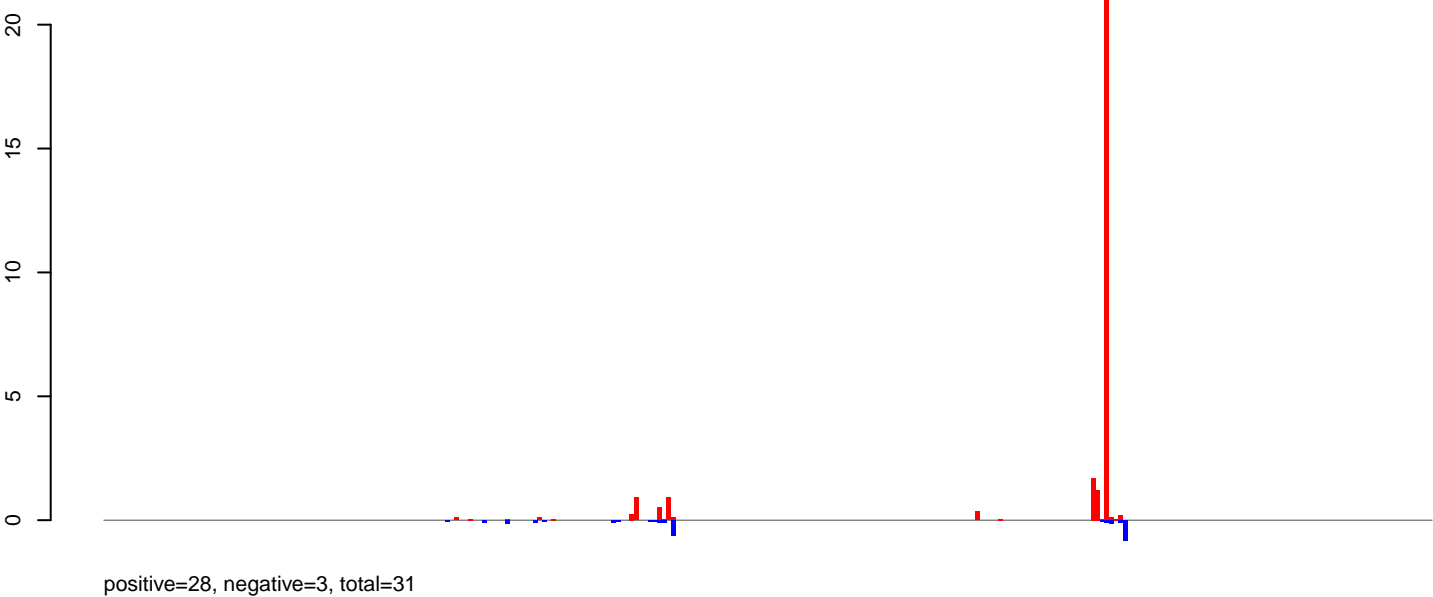


Window size=25, length=2834, TE@ltr-1\_family-4304@LTR\_Gypsy:1-2834

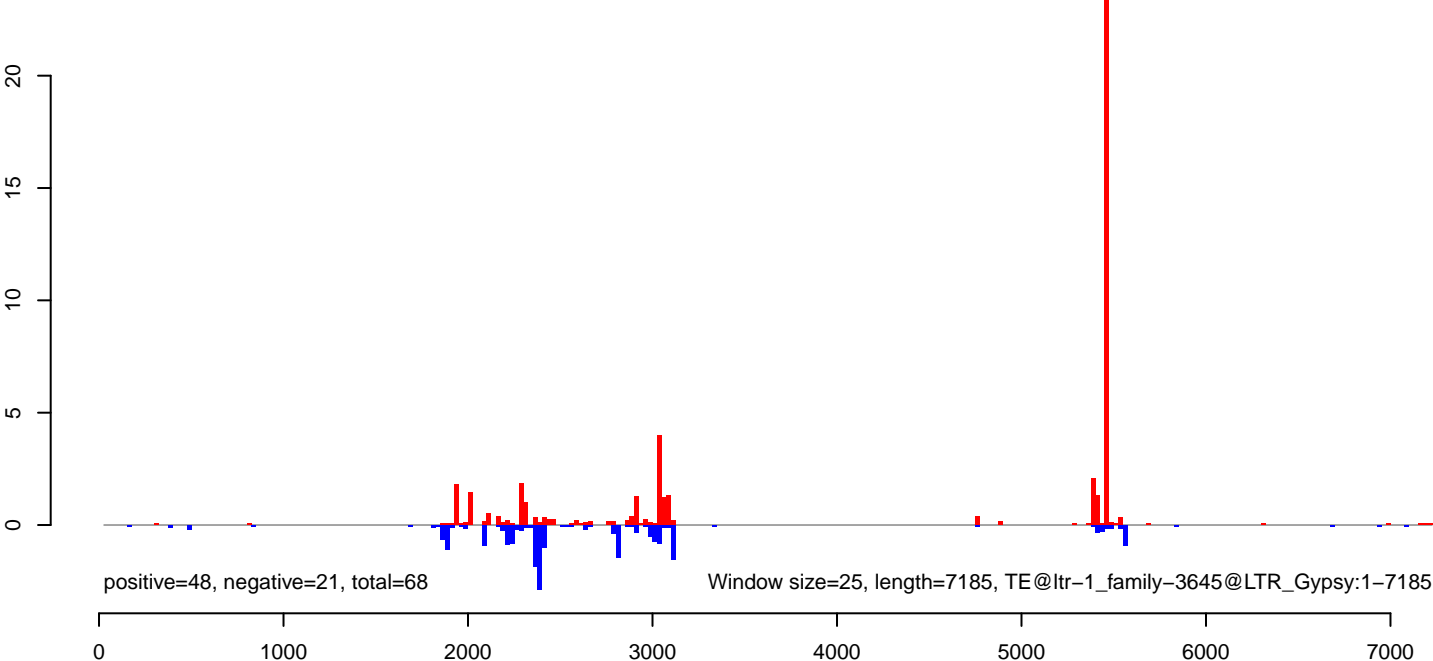
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



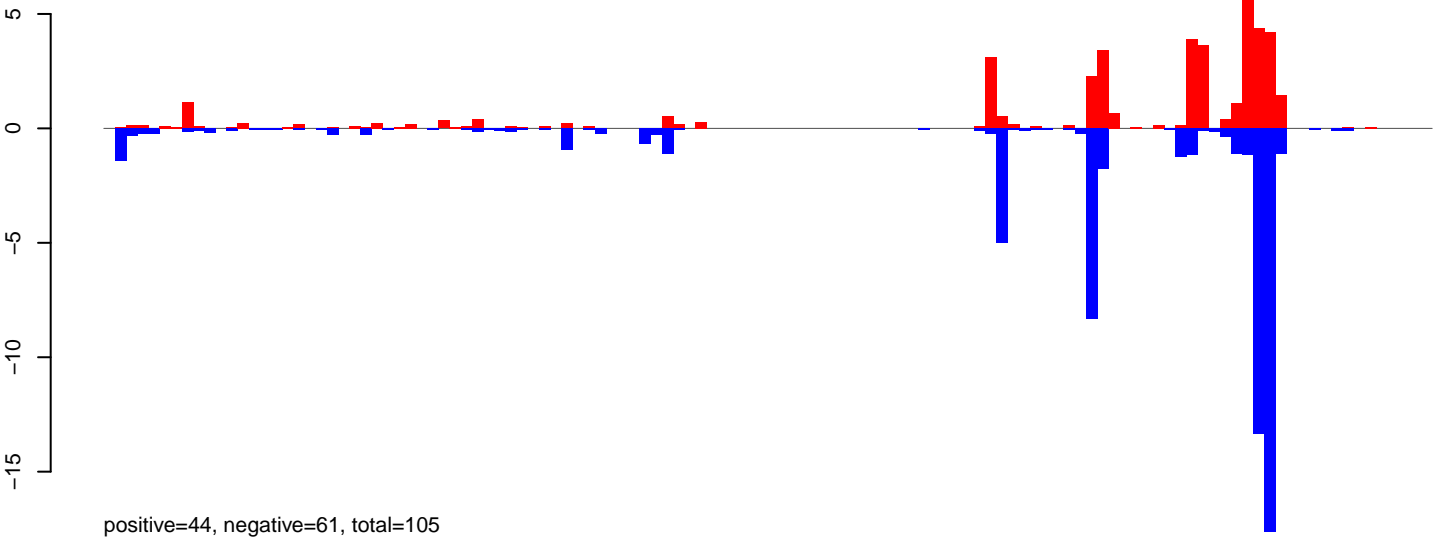
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



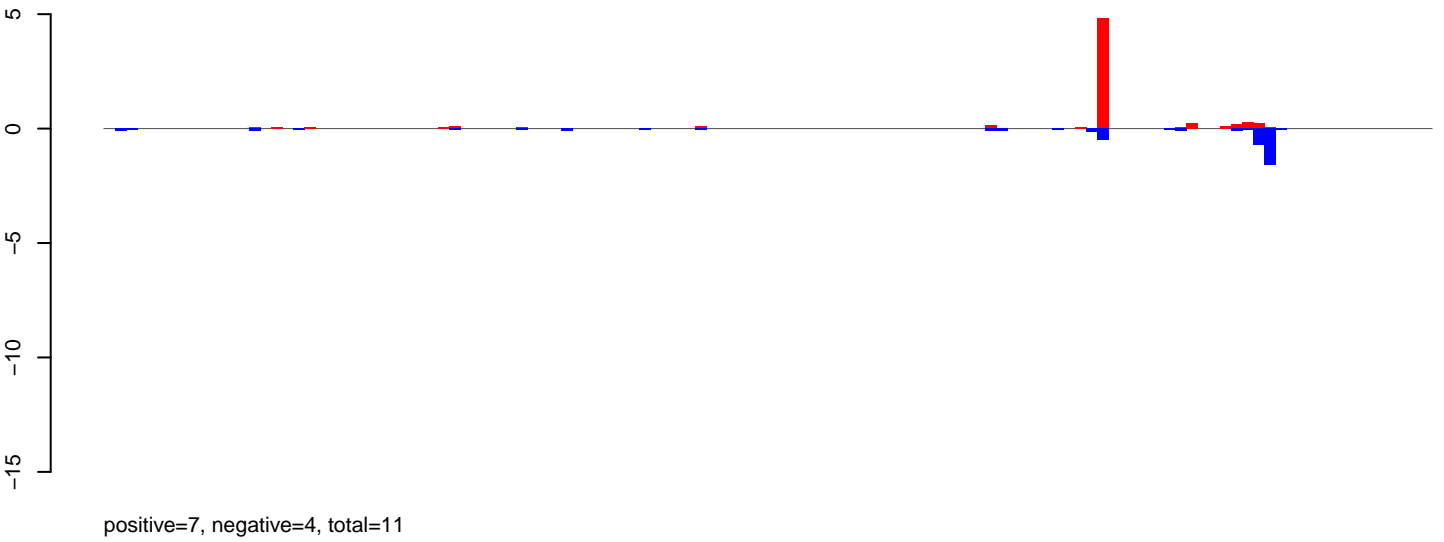
AeAlbo\_U44\_CHIKV\_3dpi.rep



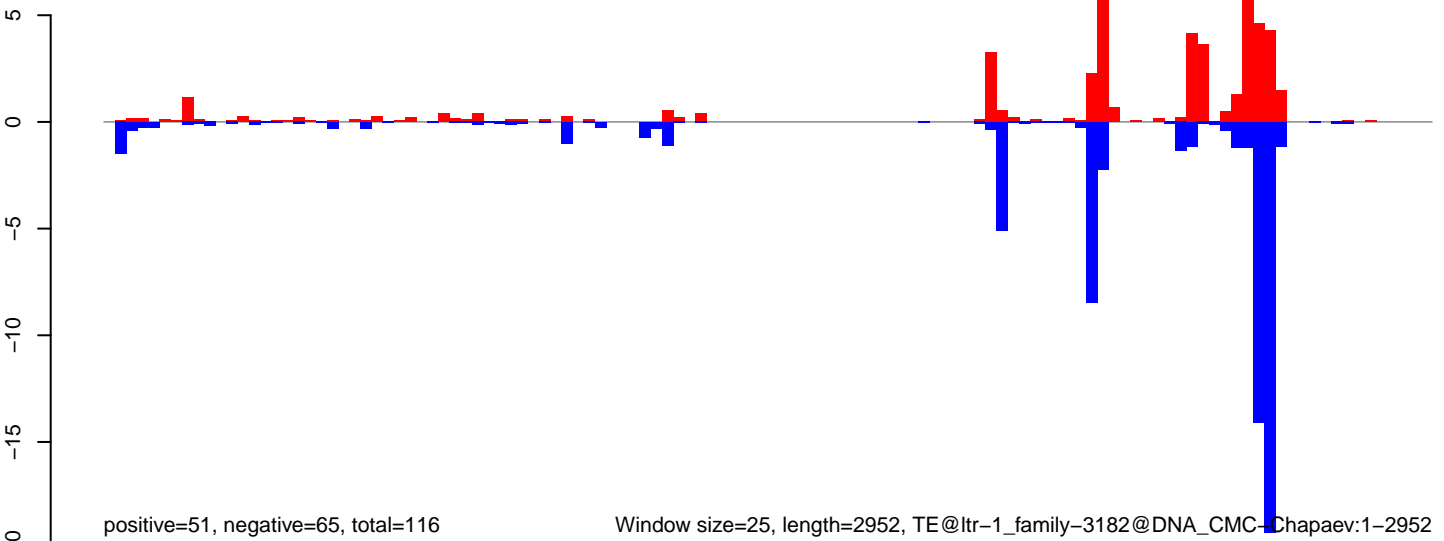
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



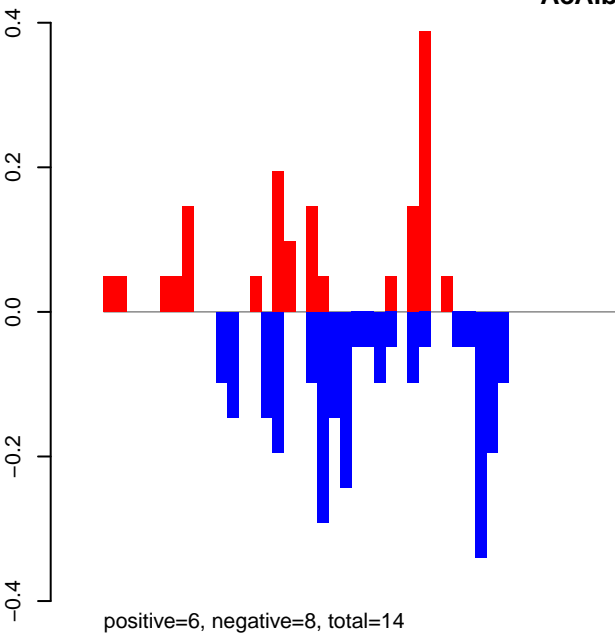
AeAlbo\_U44\_CHIKV\_3dpi.rep



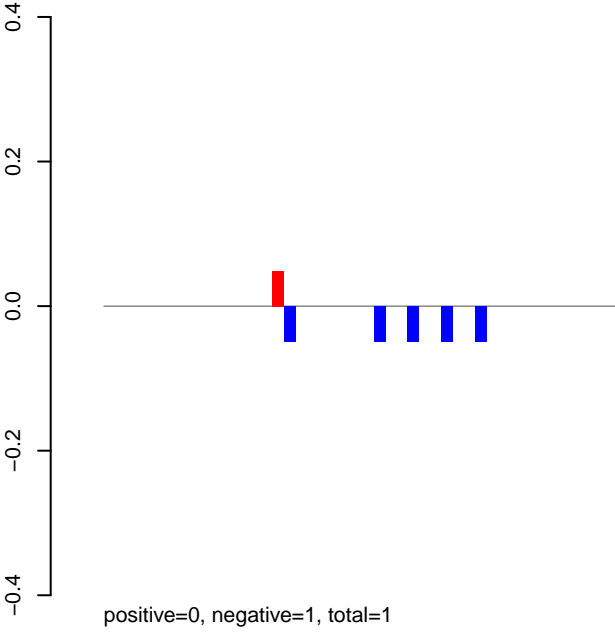
Window size=25, length=2952, TE@ltr-1\_family-3182@DNA\_CMC-Chapaev:1-2952



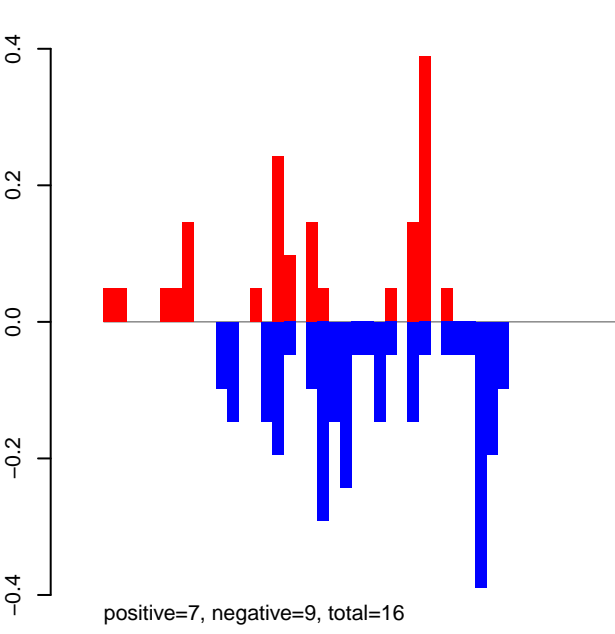
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



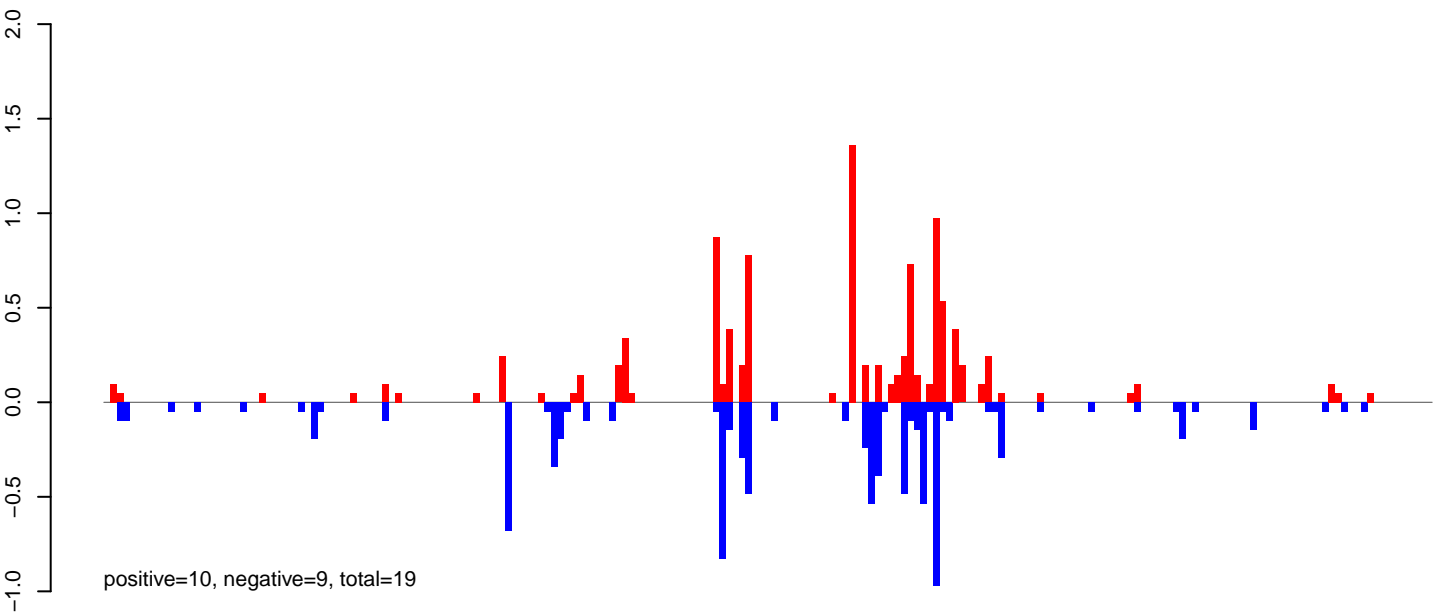
AeAlbo\_U44\_CHIKV\_3dpi.rep



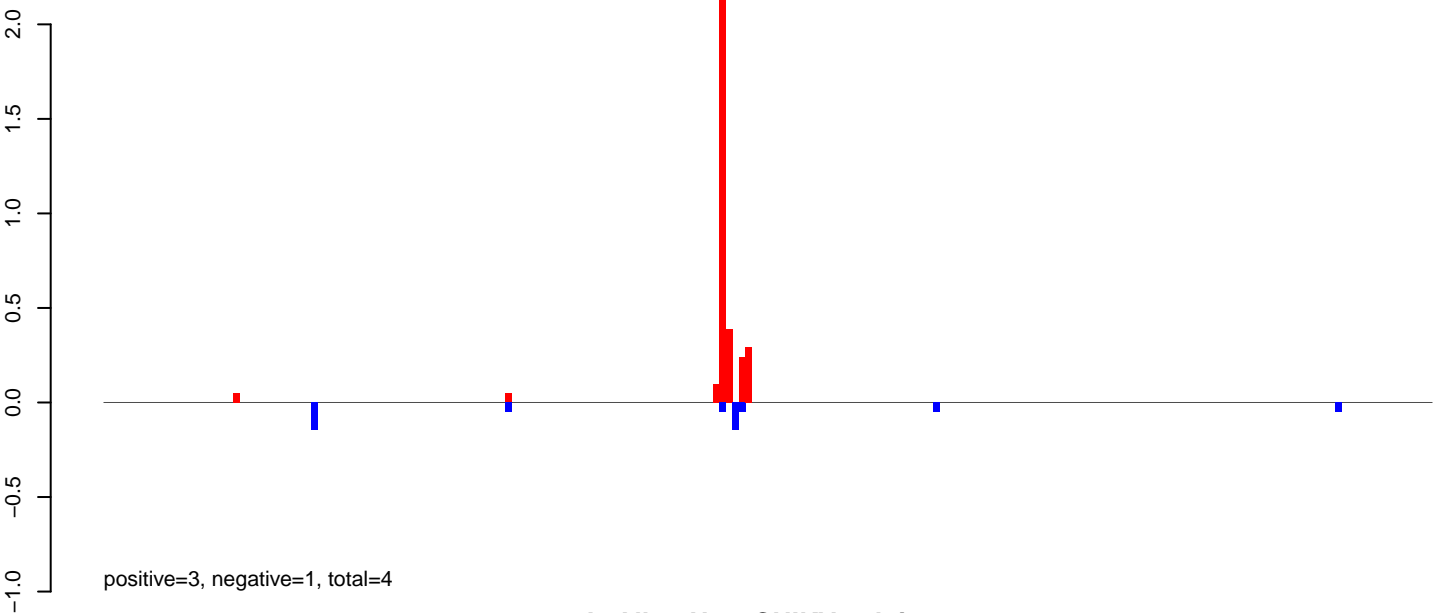
Window size=25, length=2941, TE@rnd-1\_family-778@LINE\_I:1-2941

0 500 1000 1500 2000 2500 3000

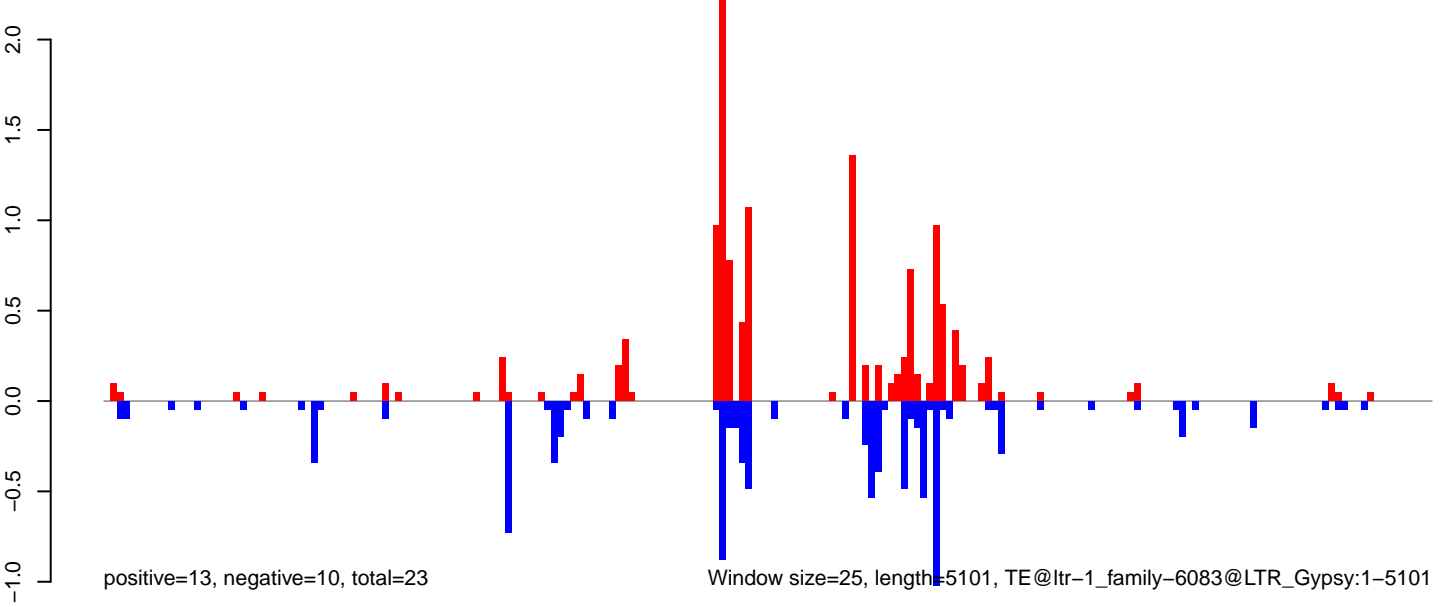
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

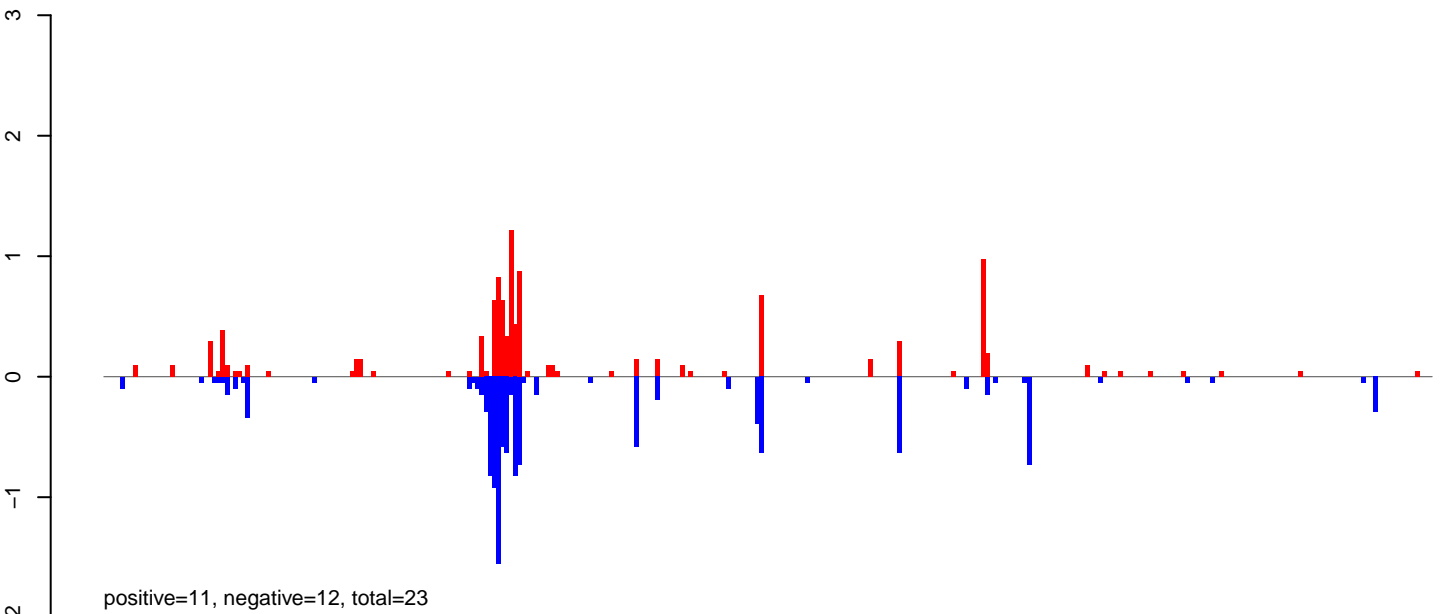


AeAlbo\_U44\_CHIKV\_3dpi.rep

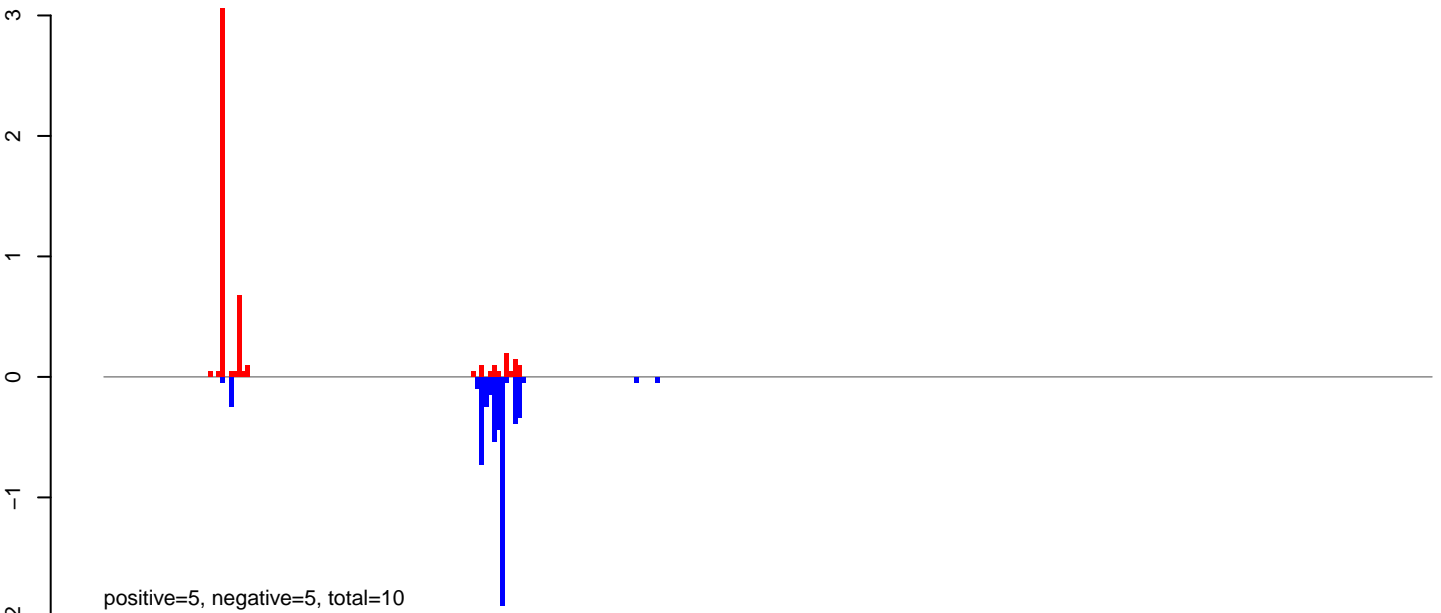


0 1000 2000 3000 4000 5000

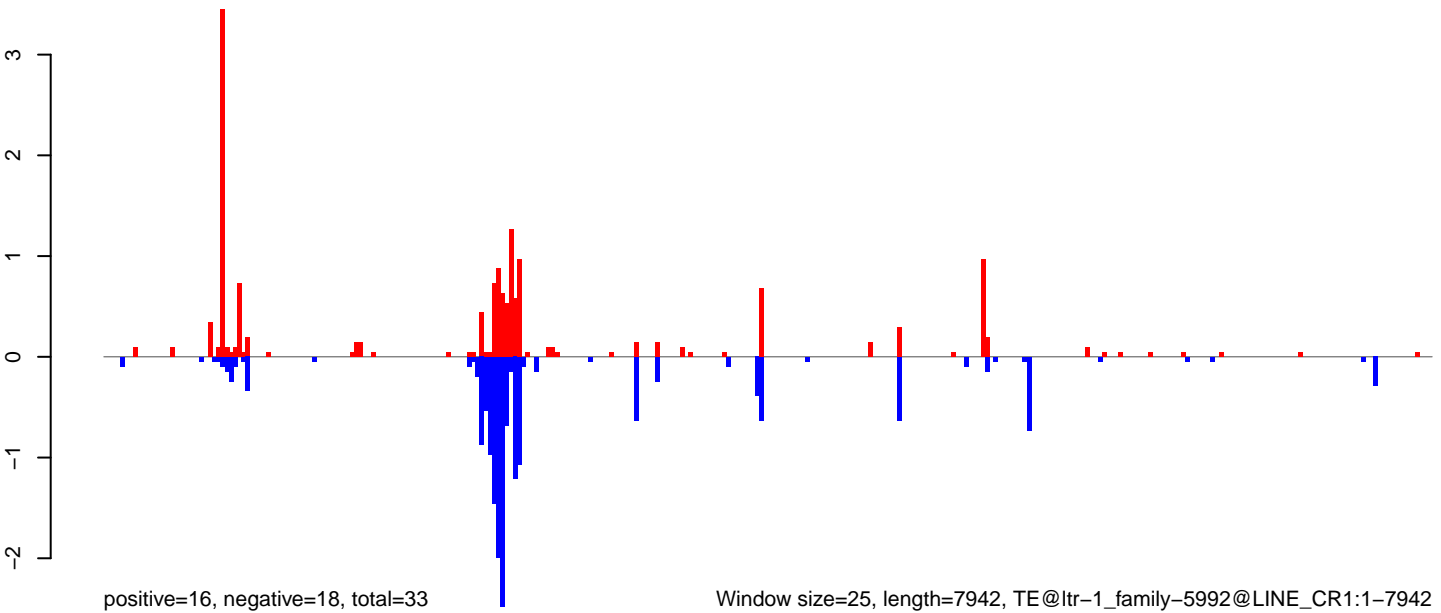
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



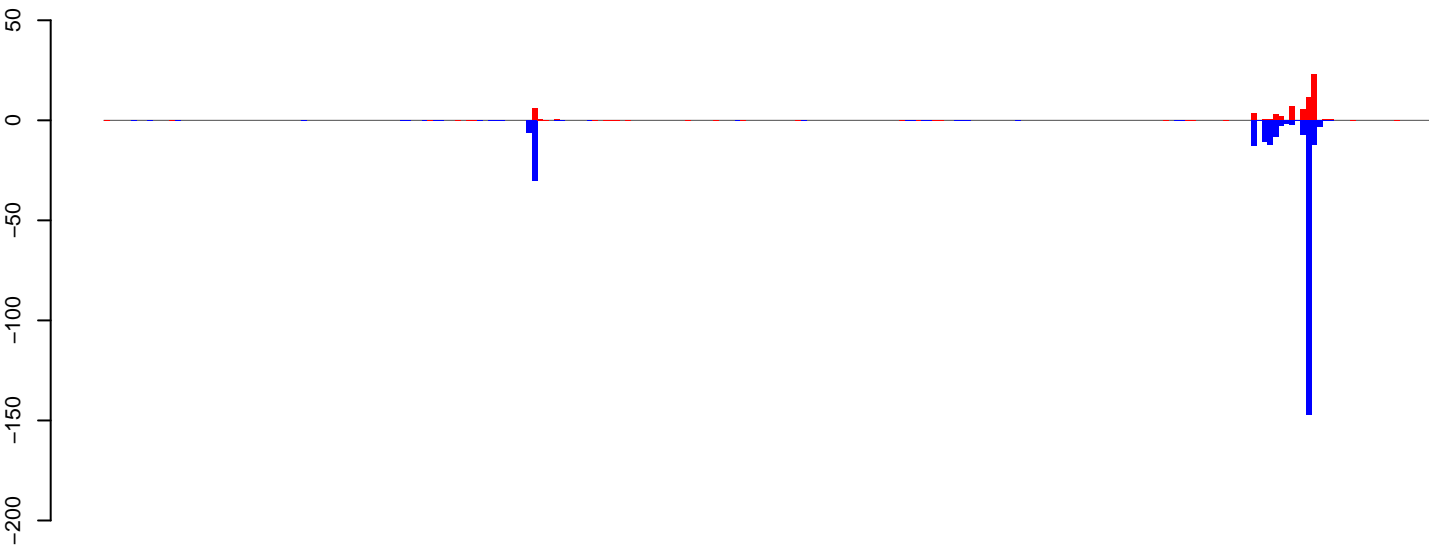
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=7942, TE@ltr-1\_family-5992@LINE\_CR1:1-7942

0 2000 4000 6000 8000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



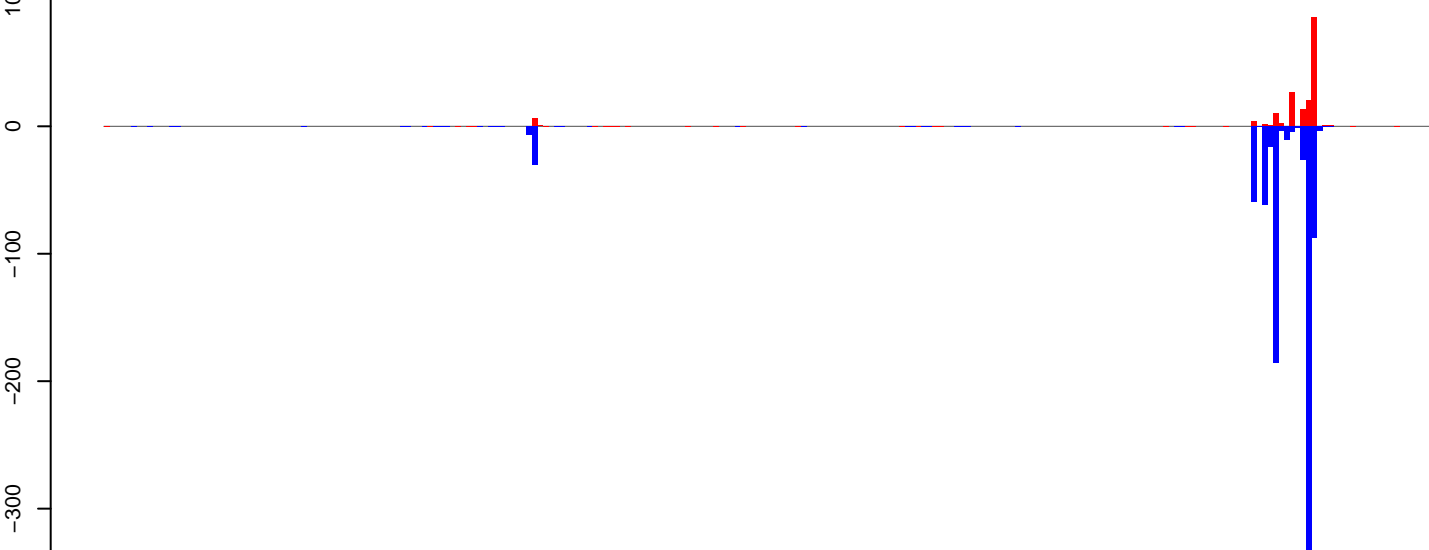
positive=70, negative=261, total=332

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=108, negative=622, total=731

AeAlbo\_U44\_CHIKV\_3dpi.rep

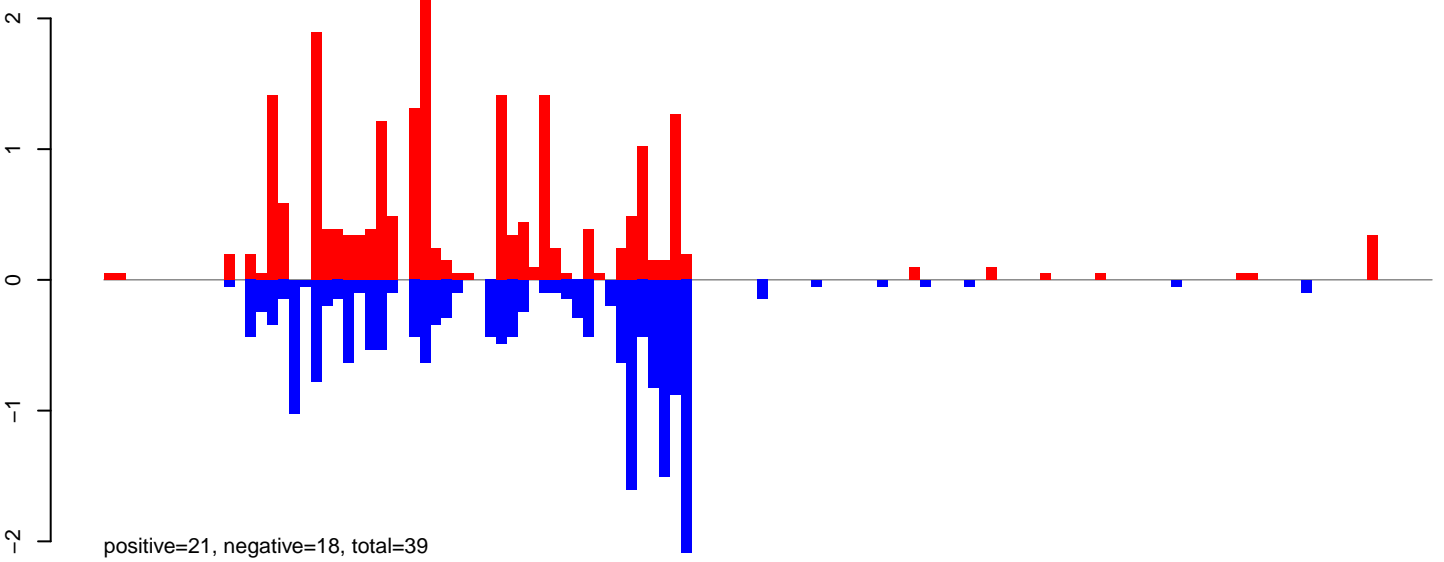


positive=179, negative=883, total=1062

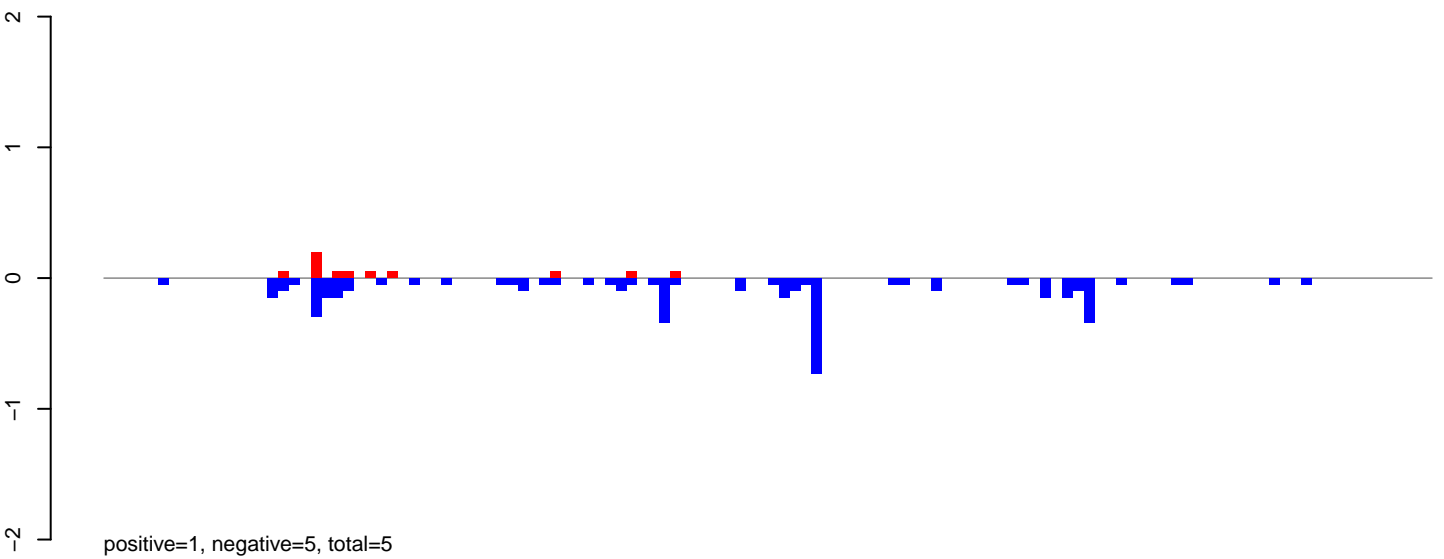
Window size=25, length=6030, TE@ltr-1\_family-5448@LINE RTE-BovB:1-6030

0 1000 2000 3000 4000 5000 6000

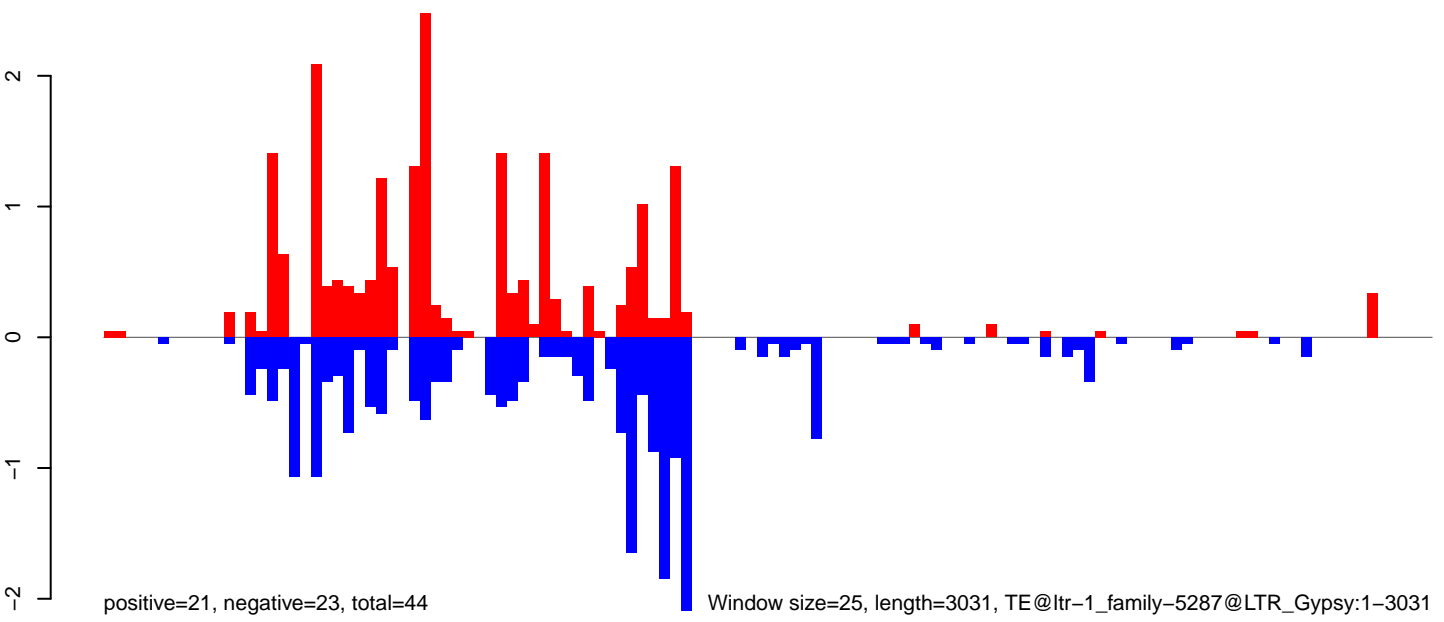
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

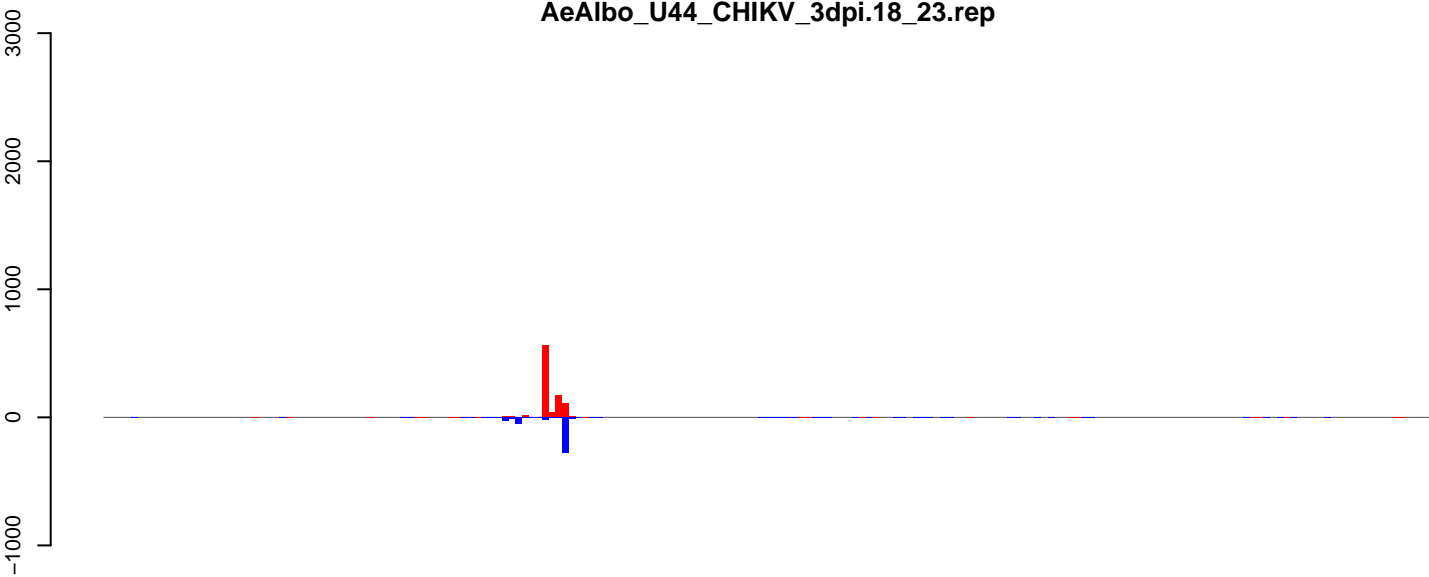


AeAlbo\_U44\_CHIKV\_3dpi.rep



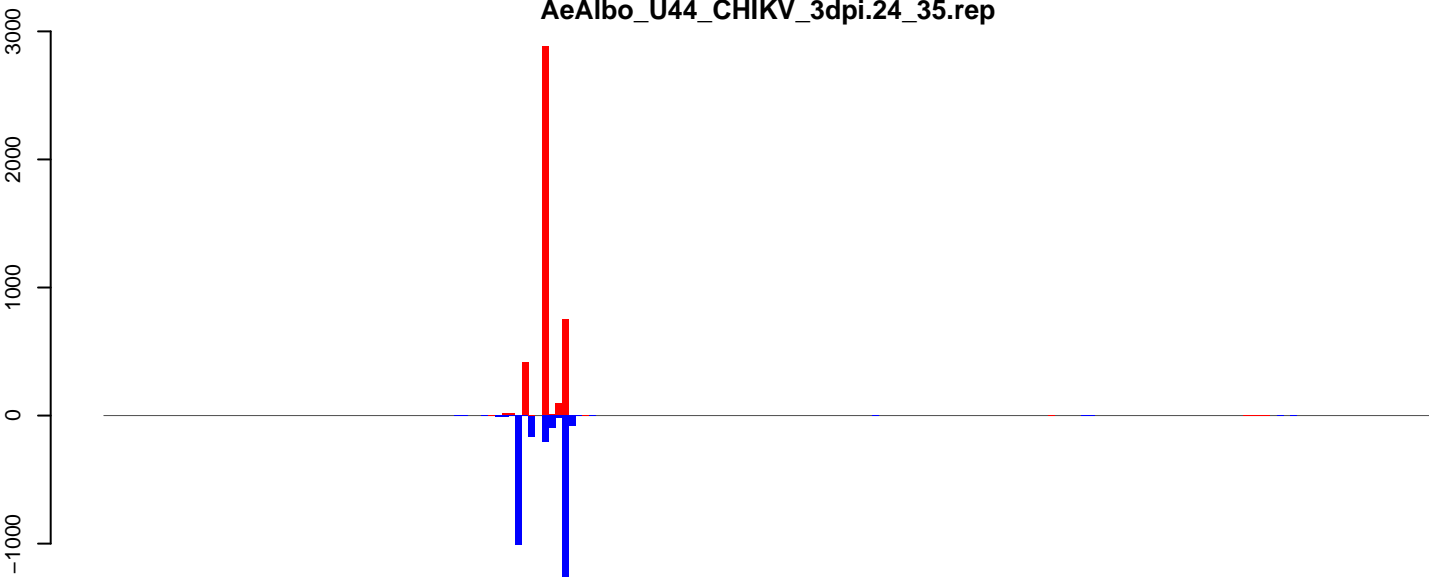
0 500 1000 1500 2000 2500 3000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



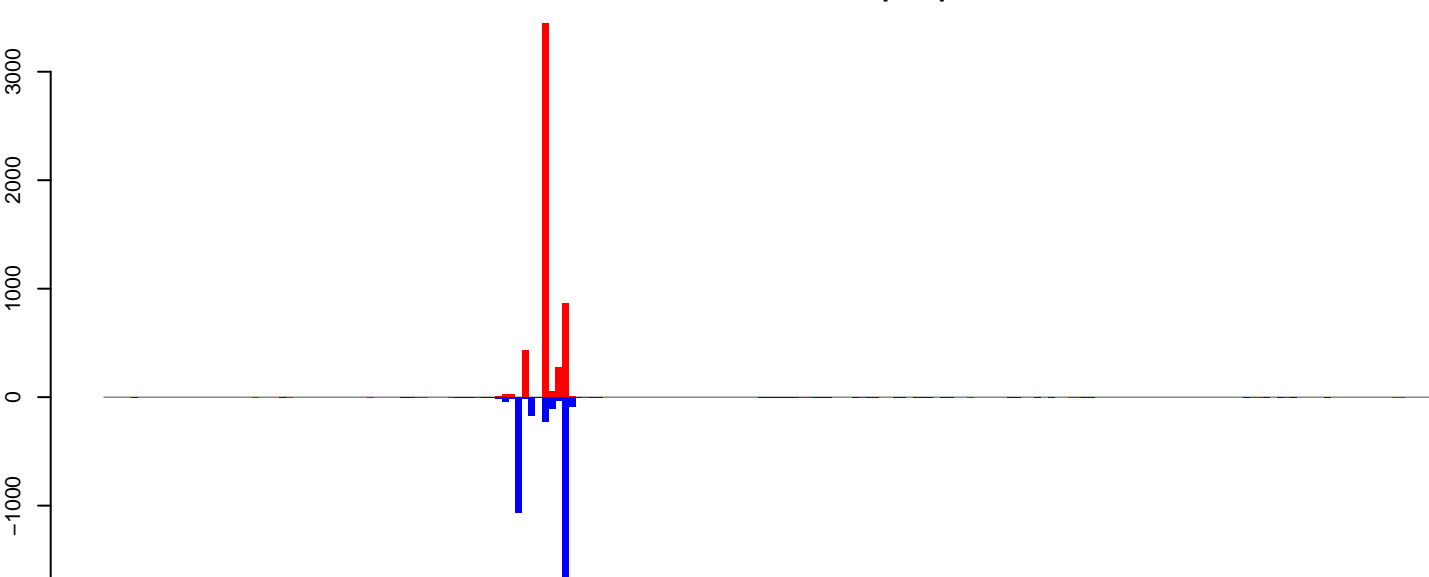
positive=947, negative=428, total=1375

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=4211, negative=3392, total=7602

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

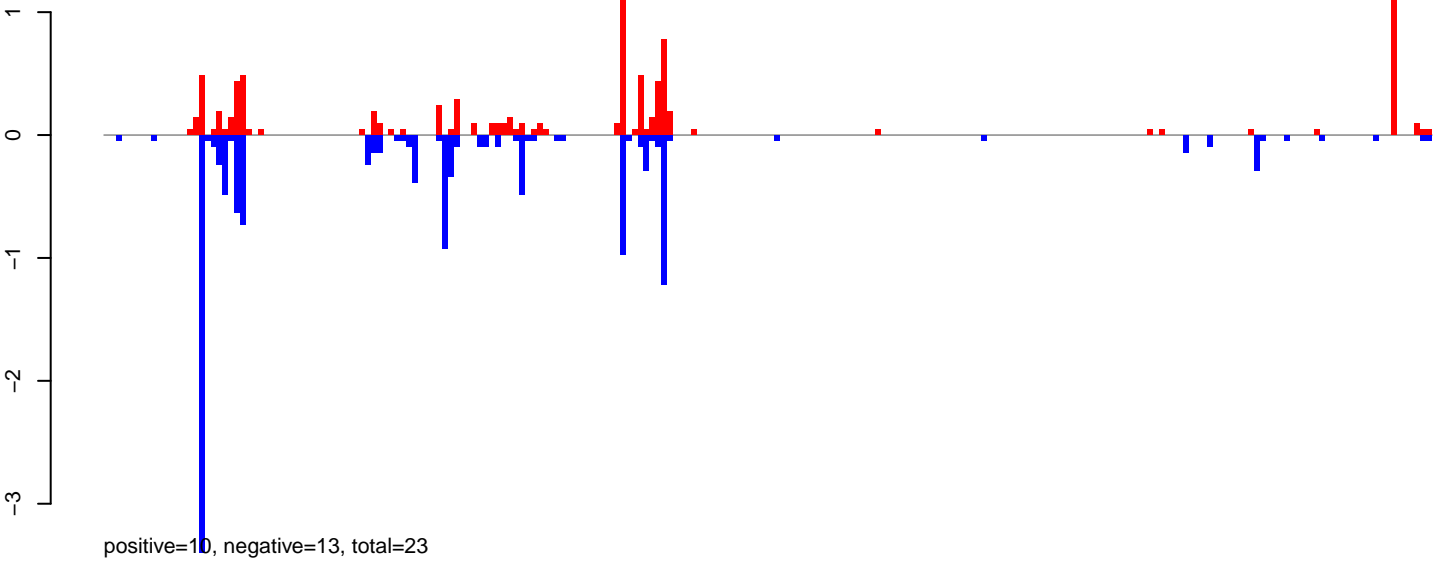


positive=5158, negative=3820, total=8978

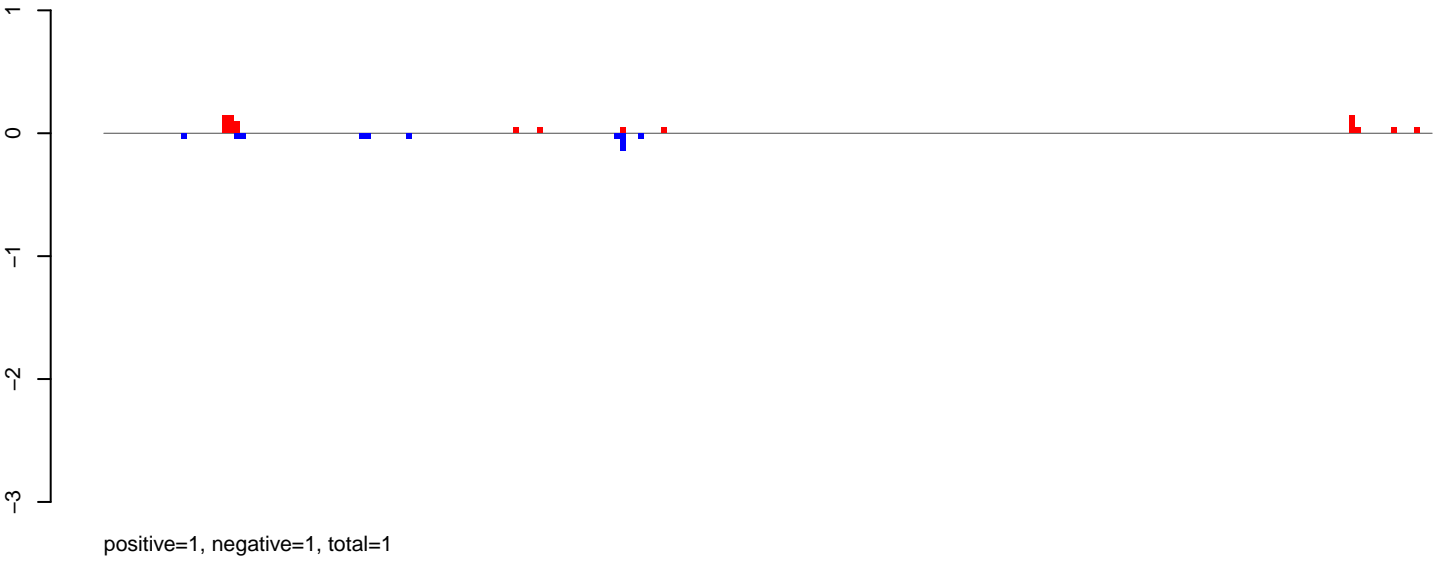
Window size=25, length=4922, TE@ltr-1\_family-4424@LINE\_R1-LOA:1-4922

0 1000 2000 3000 4000 5000

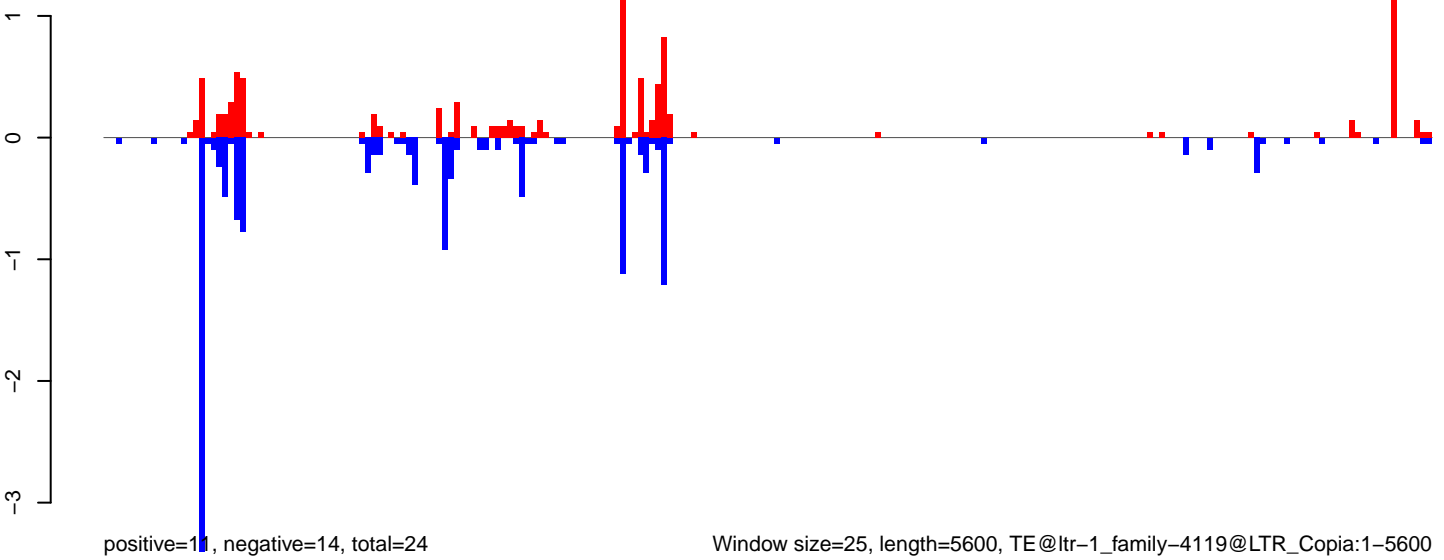
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



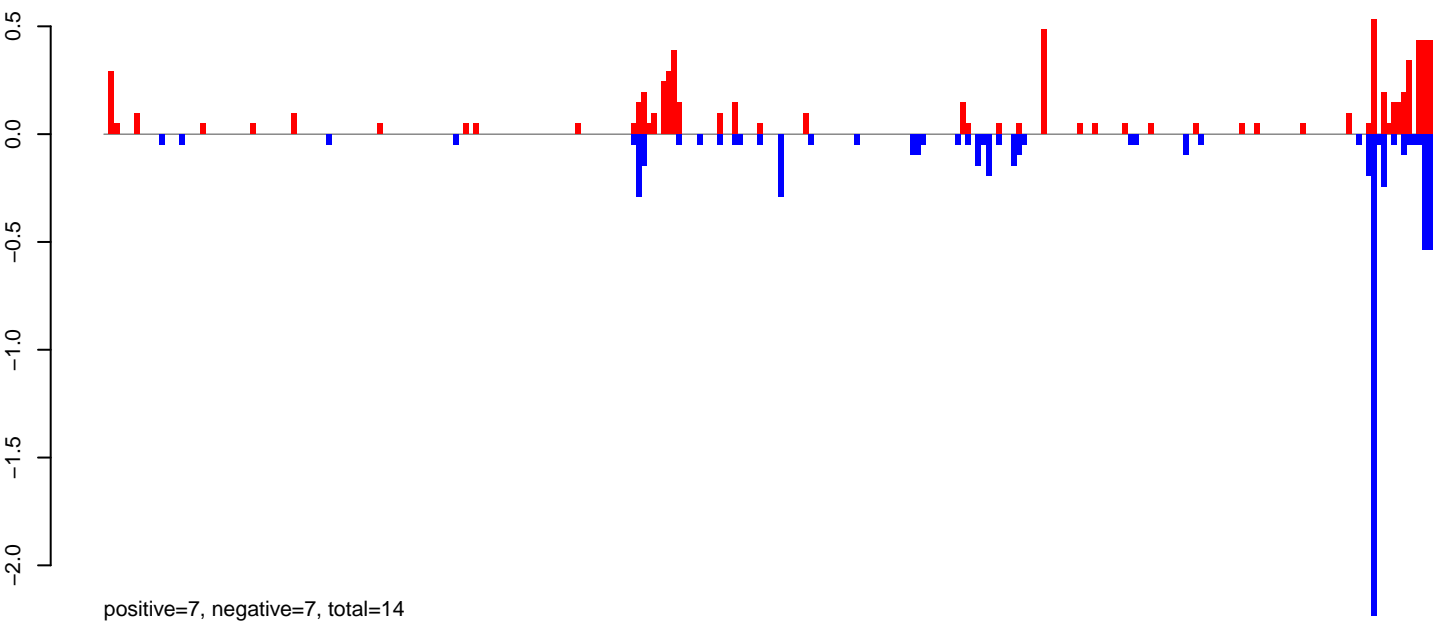
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



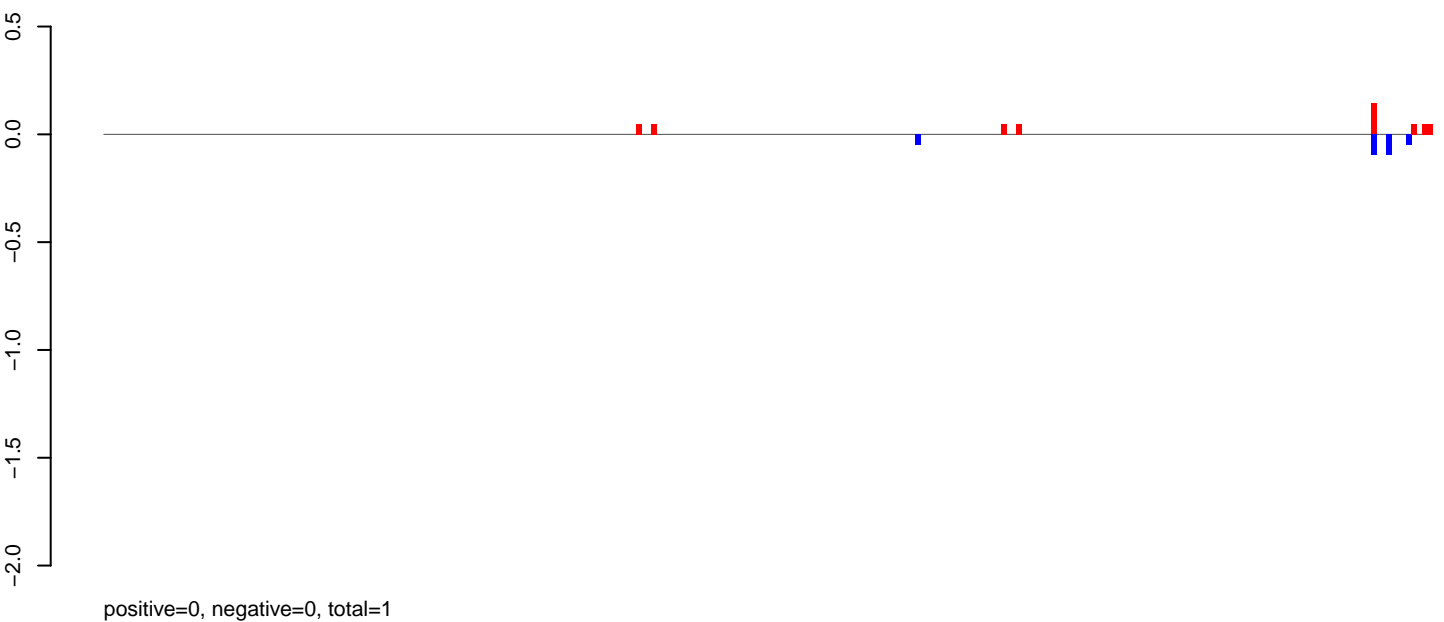
Window size=25, length=5600, TE@ltr-1\_family-4119@LTR\_Copia:1-5600

0 1000 2000 3000 4000 5000

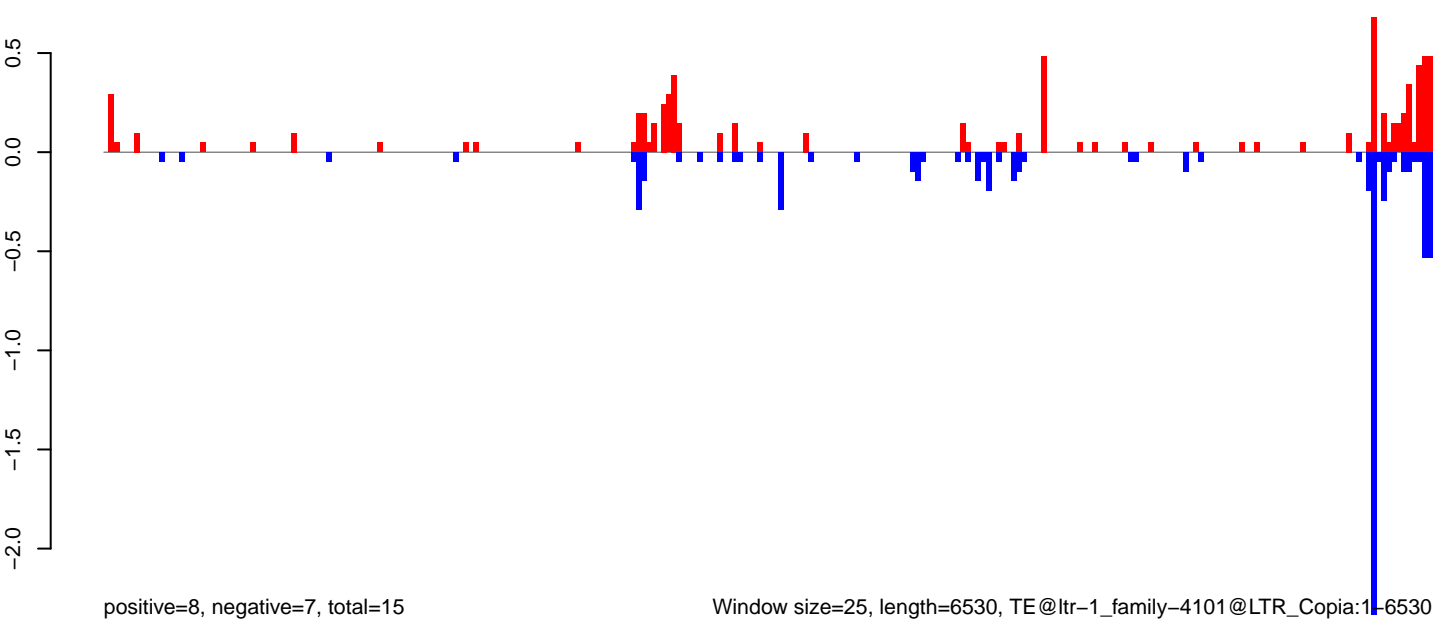
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

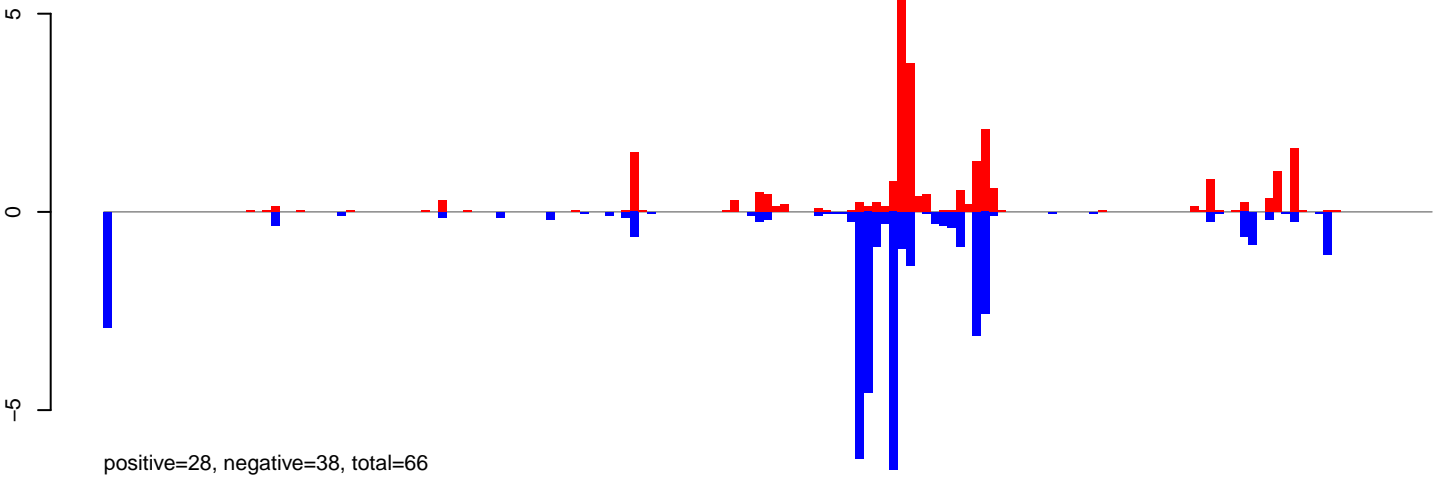


Window size=25, length=6530, TE@ltr-1\_family-4101@LTR\_Copia:1-6530

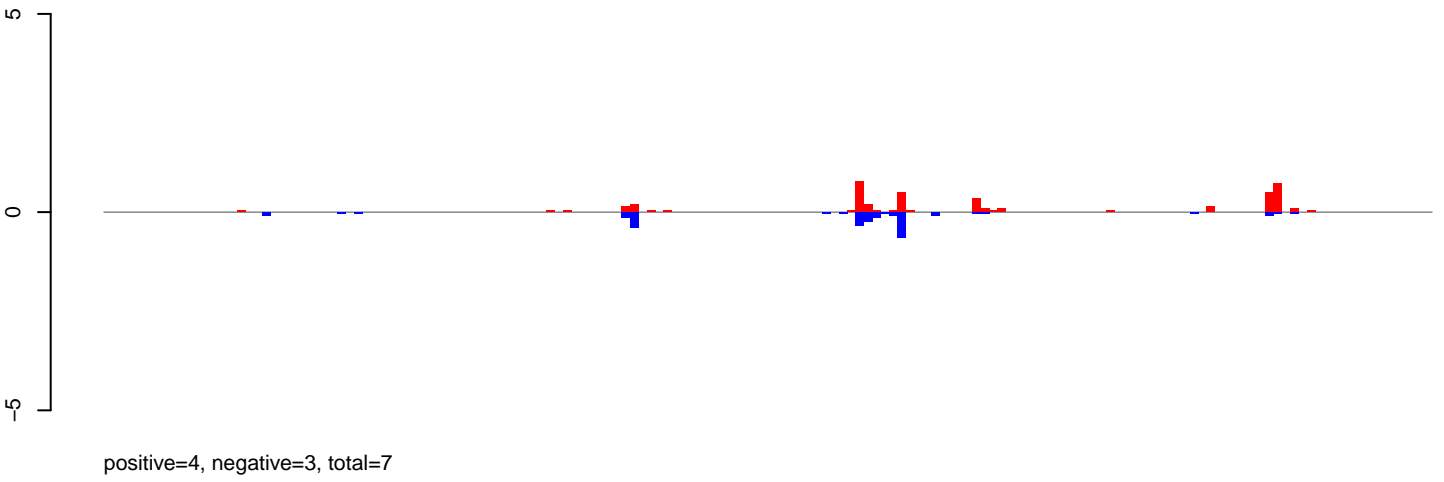
0 1000 2000 3000 4000 5000 6000



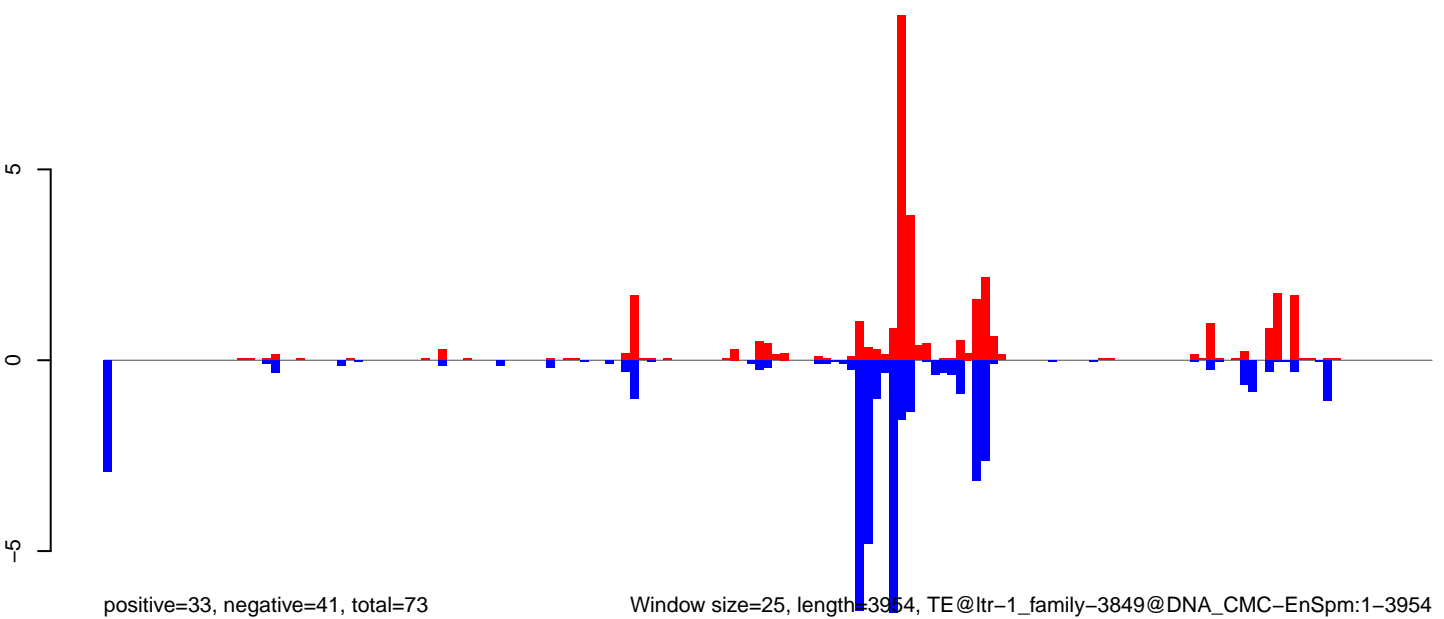
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



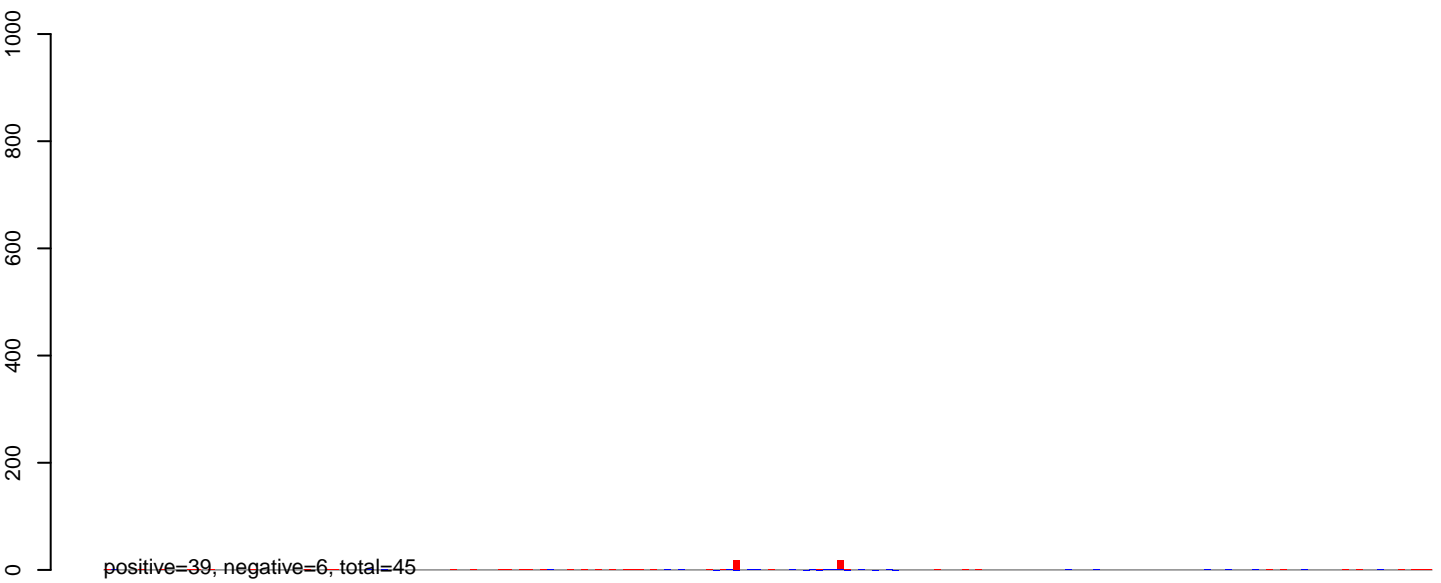
AeAlbo\_U44\_CHIKV\_3dpi.rep



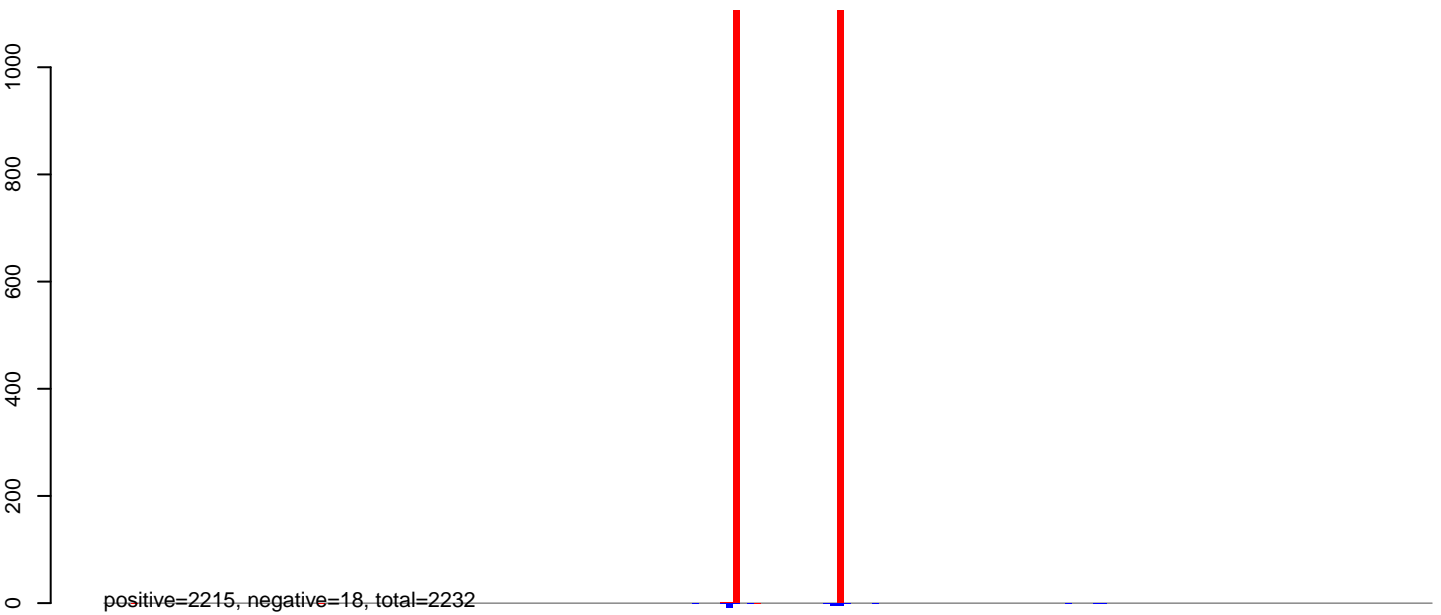
Window size=25, length=3954, TE@ltr-1\_family-3849@DNA\_CMC-EnSpm:1-3954

0 1000 2000 3000 4000

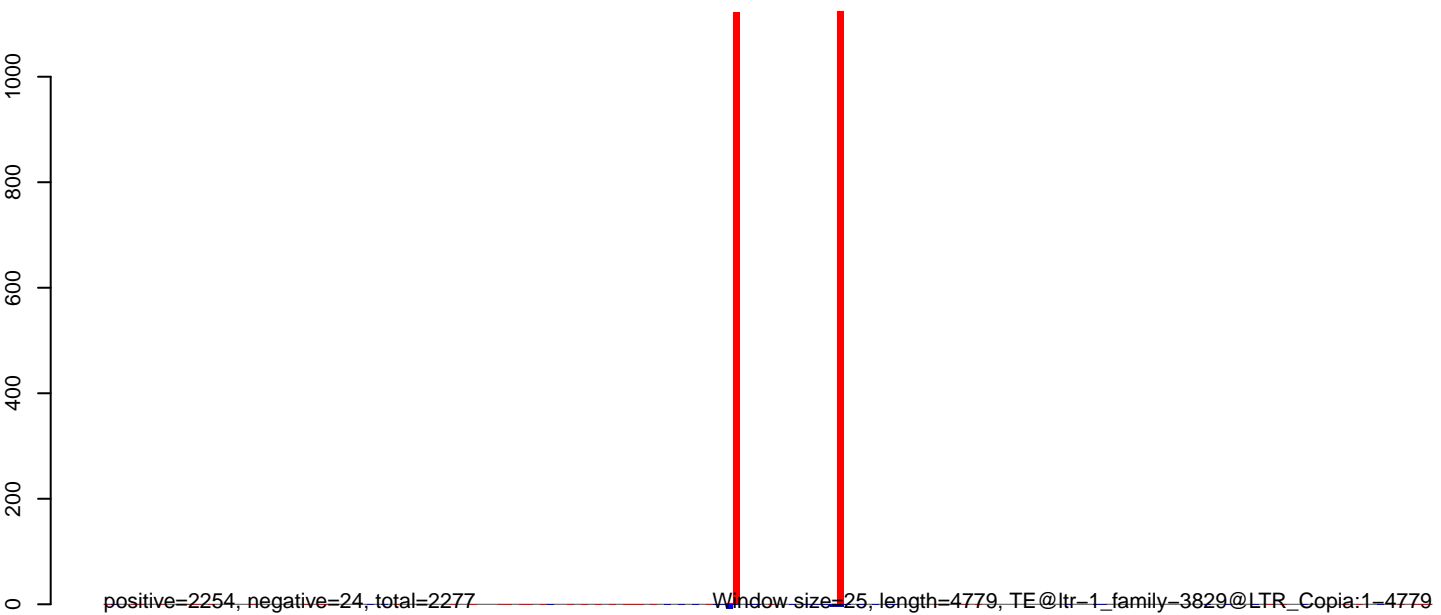
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

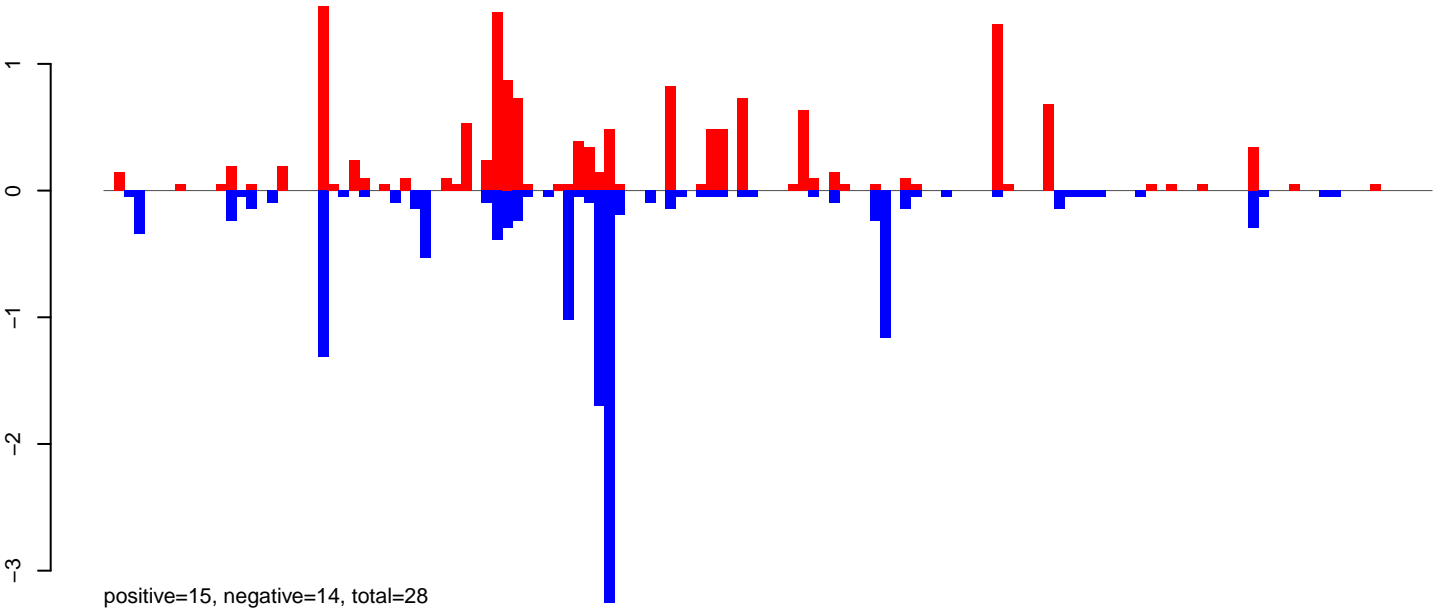


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

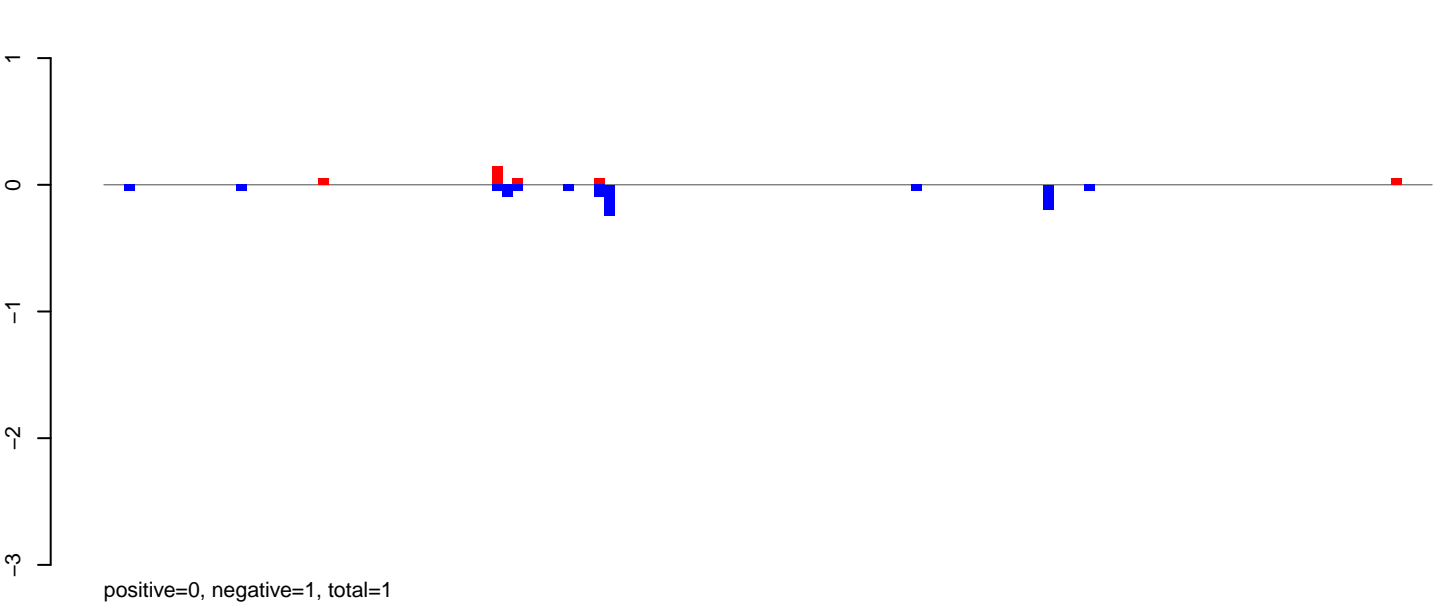


0 1000 2000 3000 4000 5000

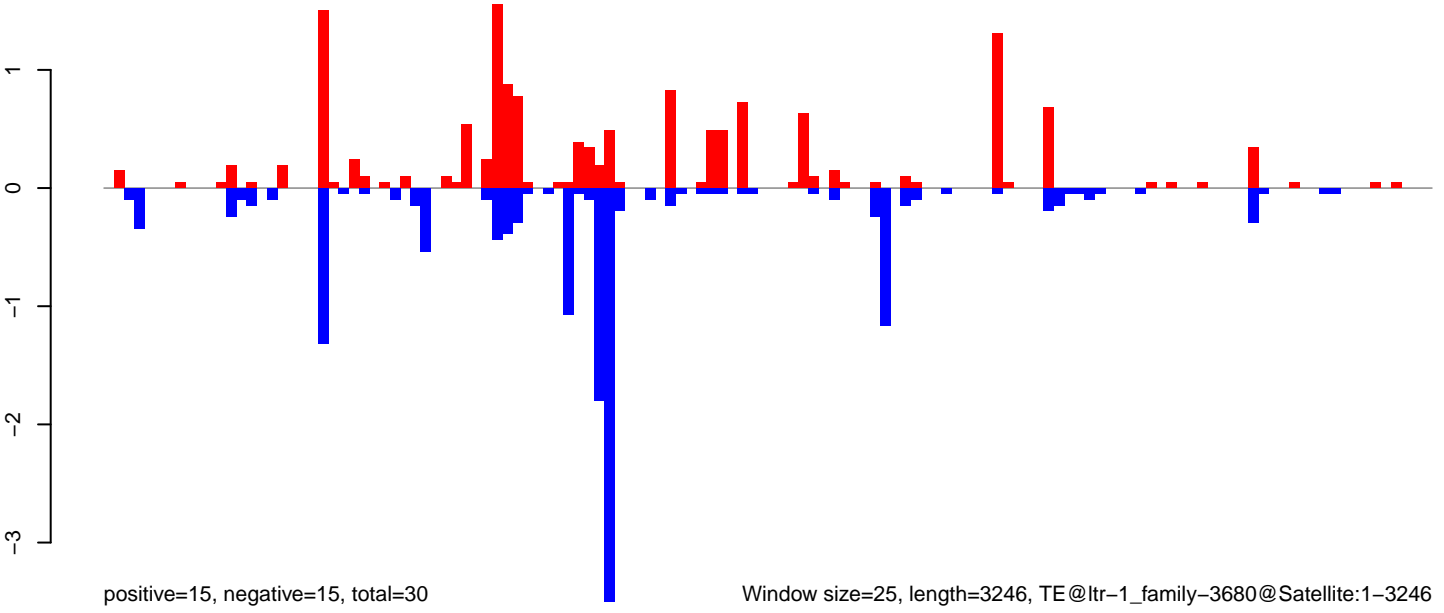
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

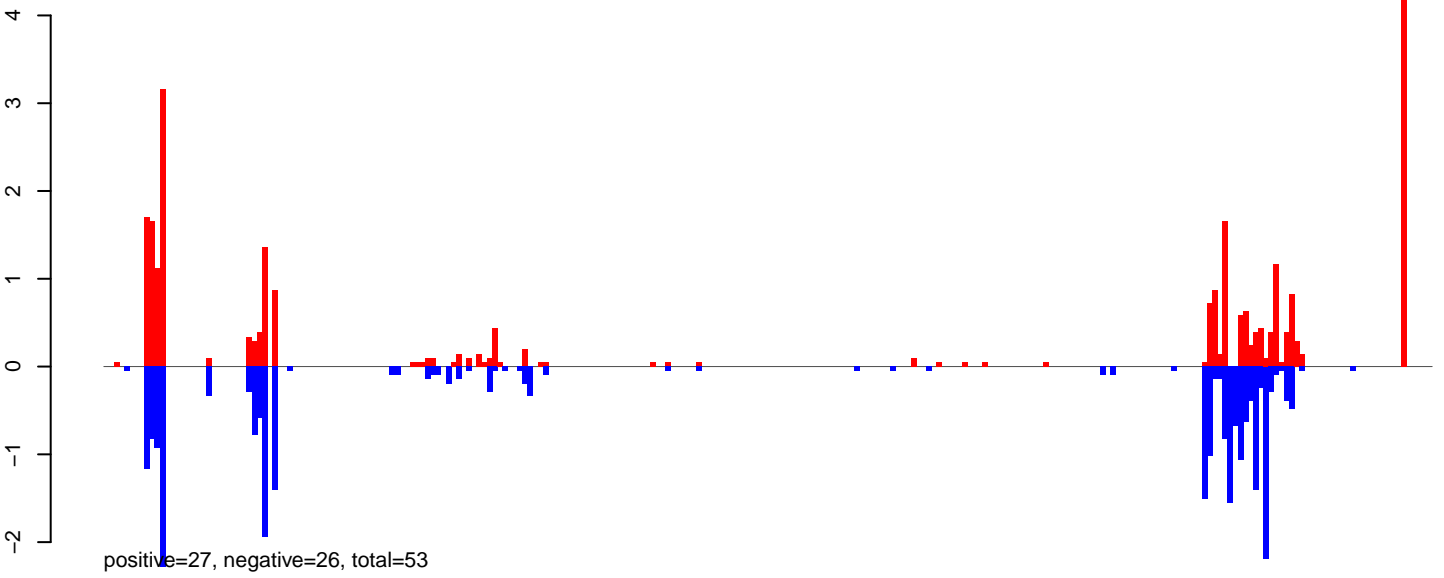


AeAlbo\_U44\_CHIKV\_3dpi.rep



0 500 1000 1500 2000 2500 3000

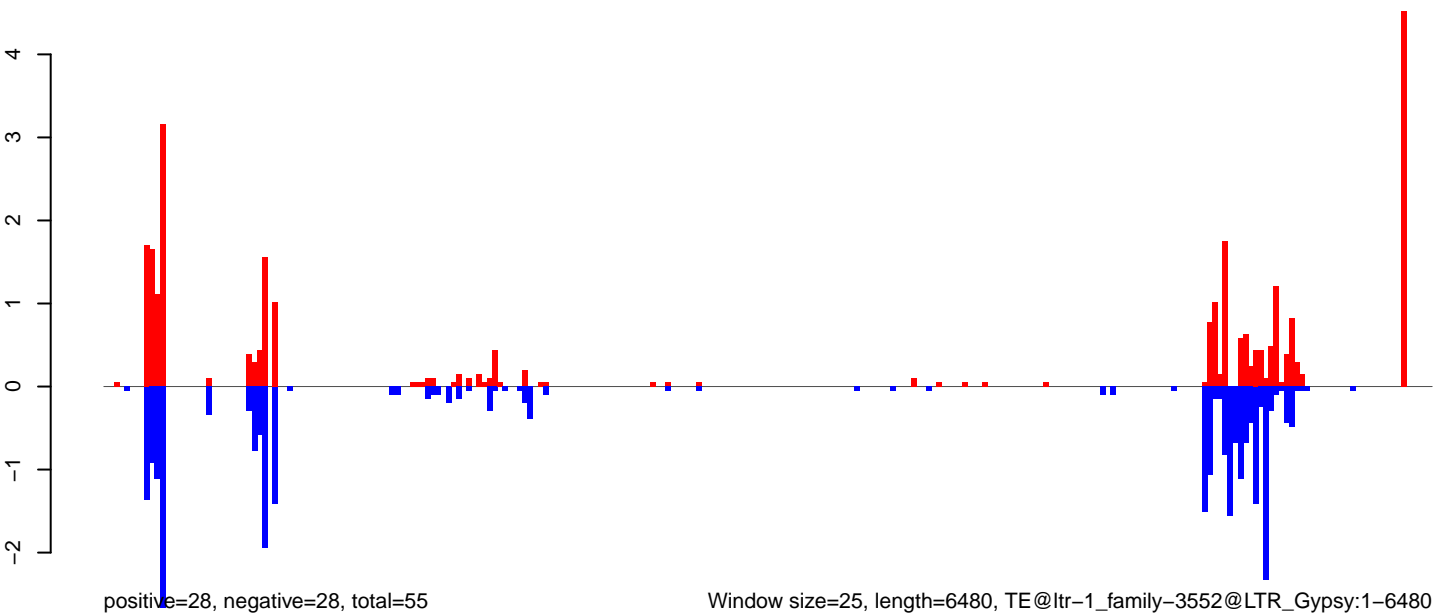
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

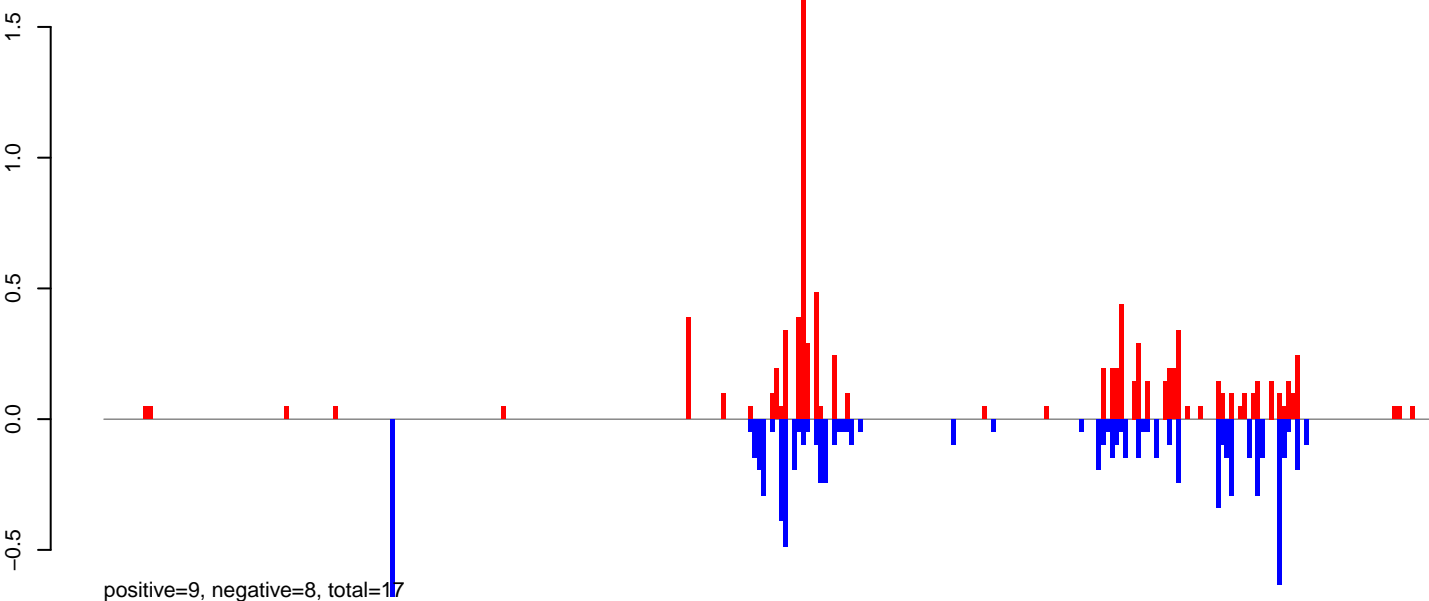


AeAlbo\_U44\_CHIKV\_3dpi.rep

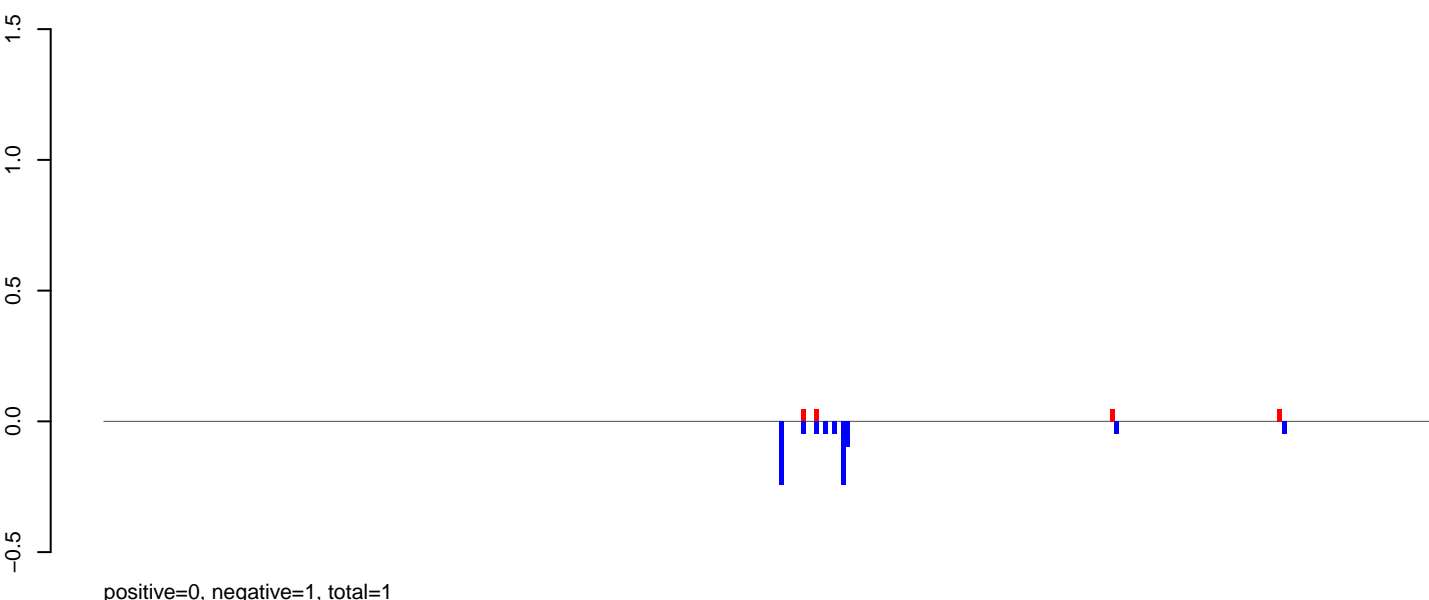


0 1000 2000 3000 4000 5000 6000

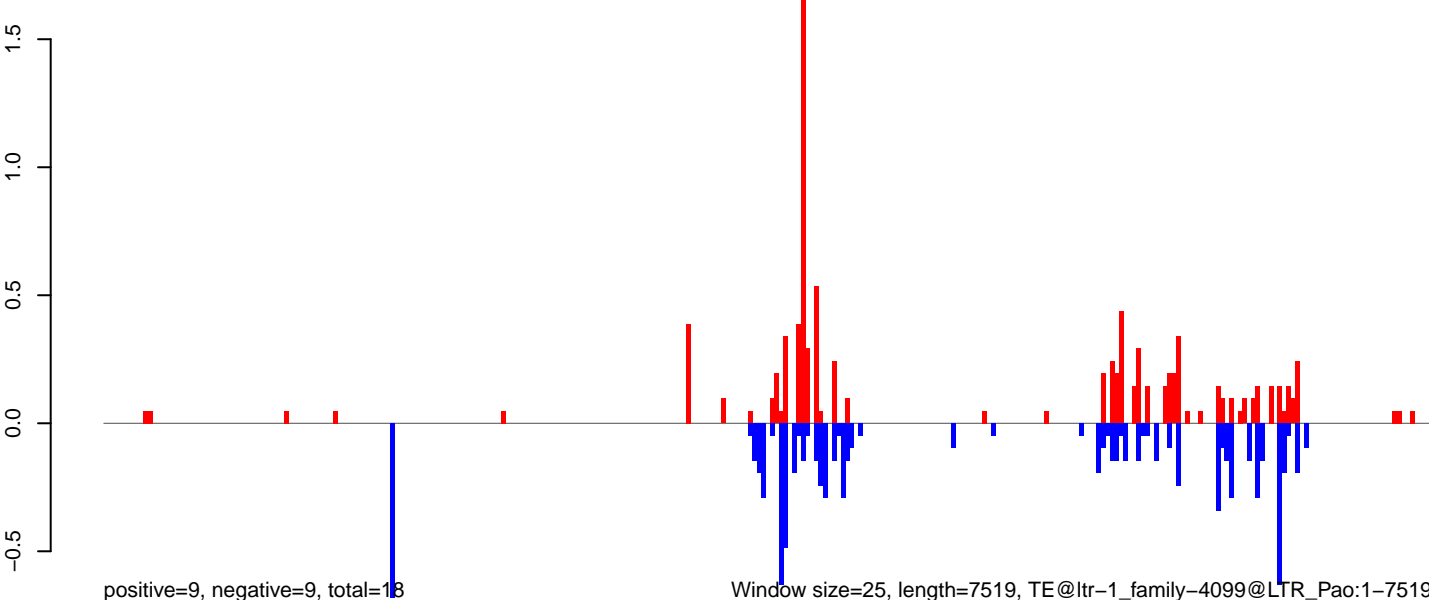
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

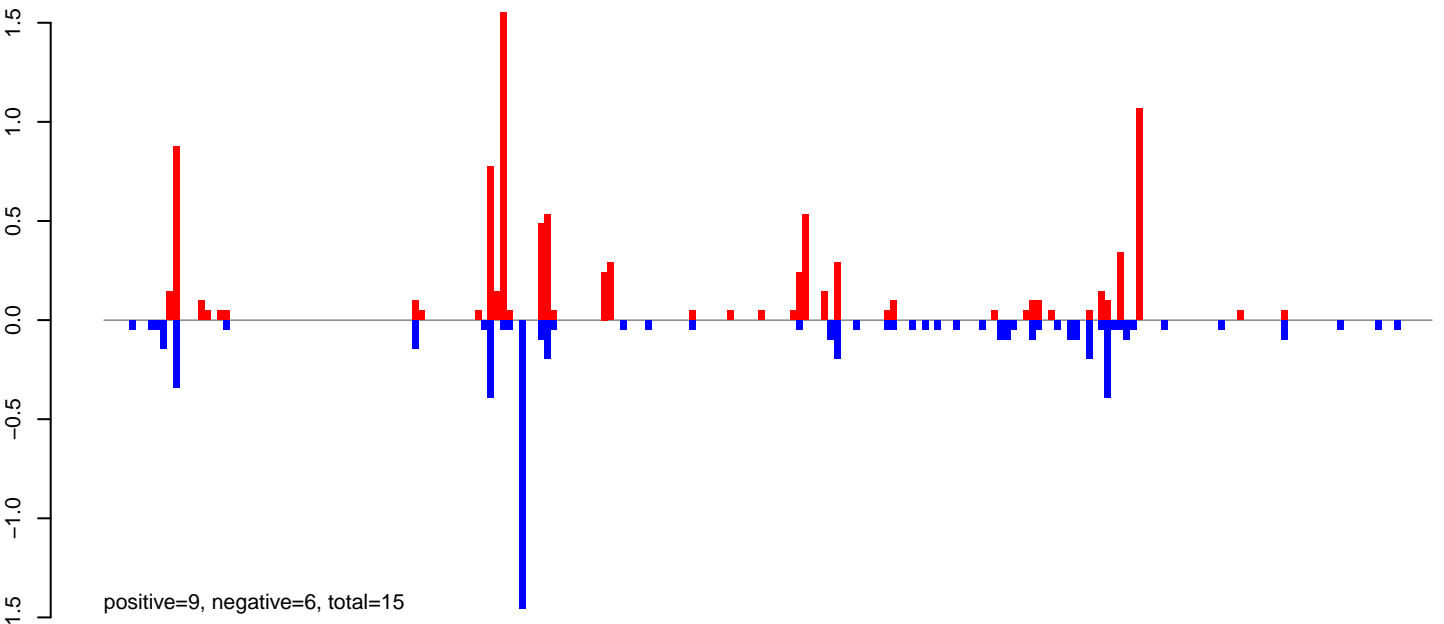


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

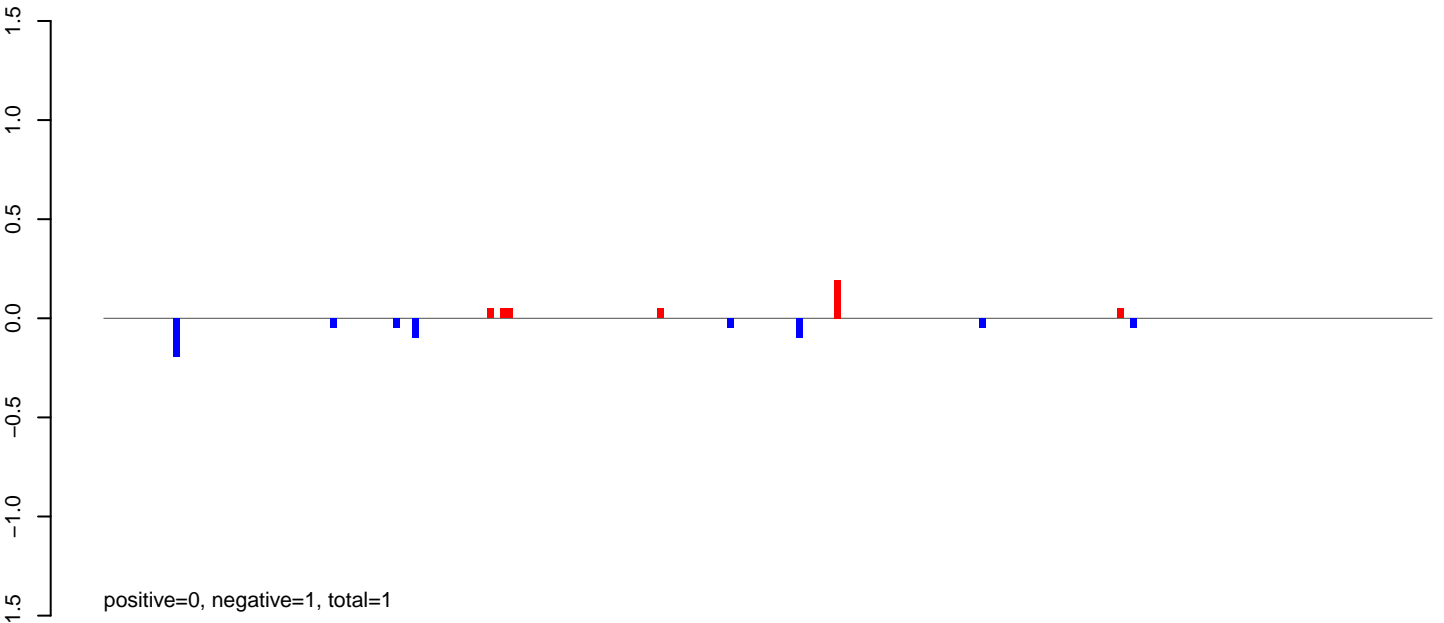


0 2000 4000 6000

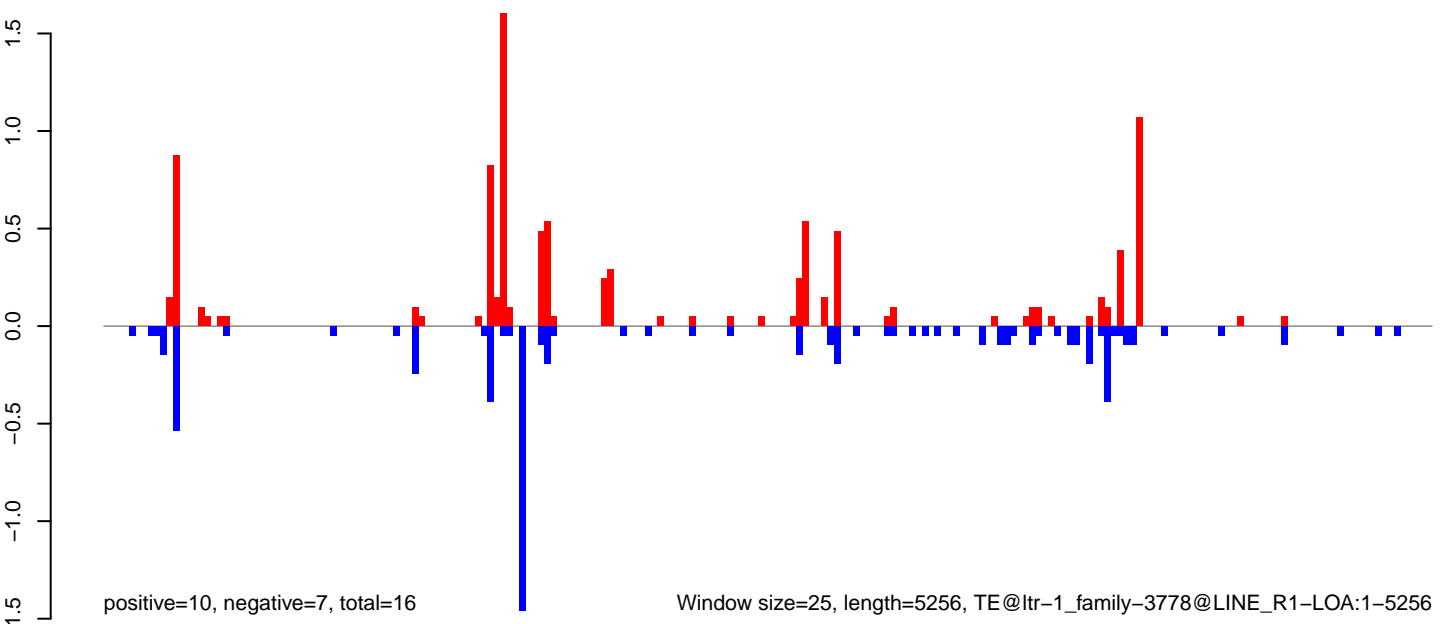
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

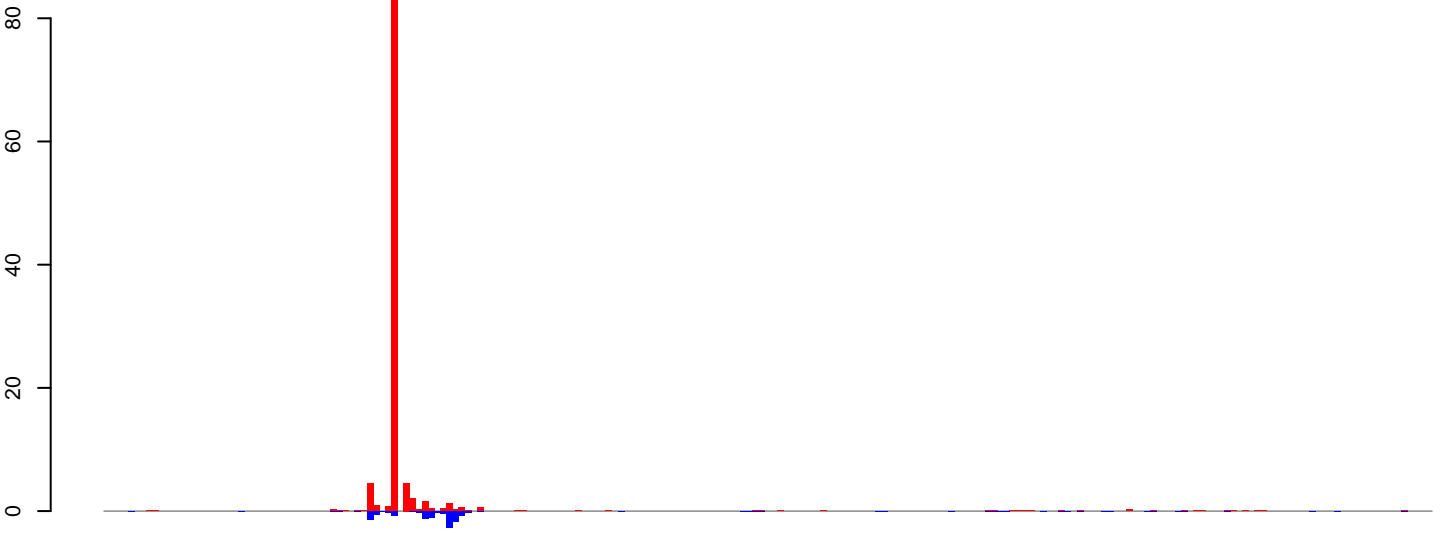


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



0 1000 2000 3000 4000 5000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



positive=105, negative=14, total=120

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=112, negative=22, total=134

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

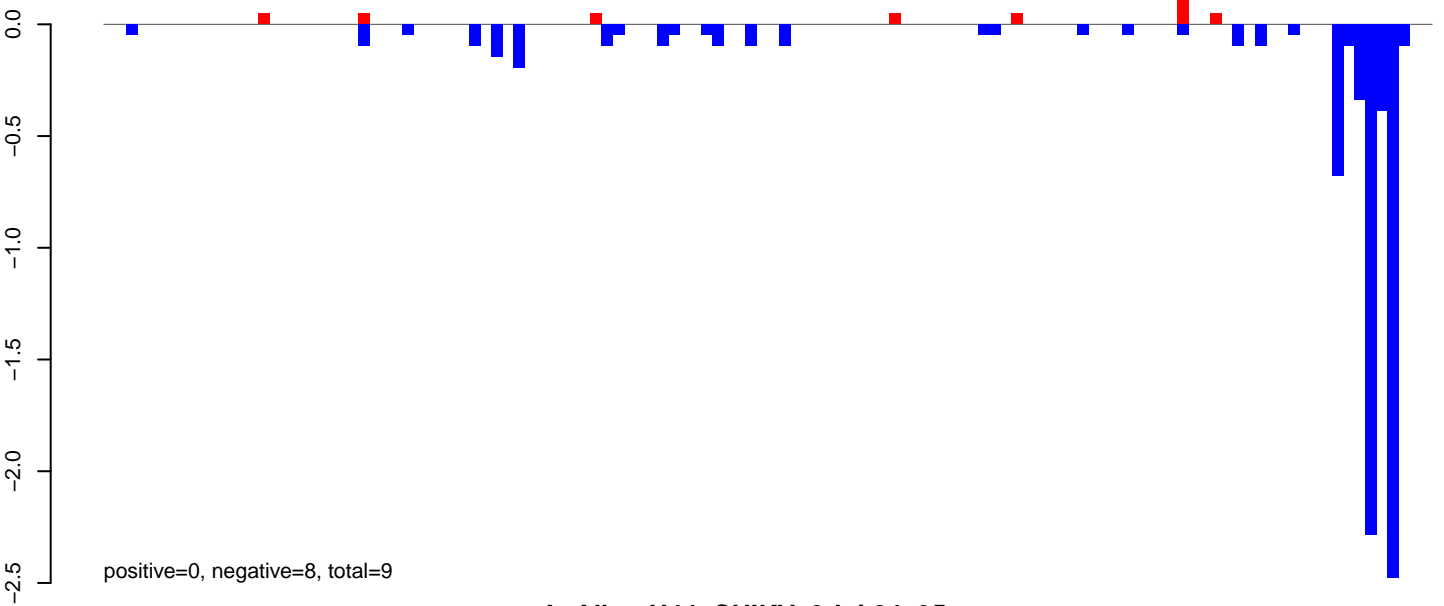


positive=217, negative=36, total=254

Window size=25, length=5402, TE@ltr-1\_family-3194@LTR\_Gypsy:1-5402

0 1000 2000 3000 4000 5000

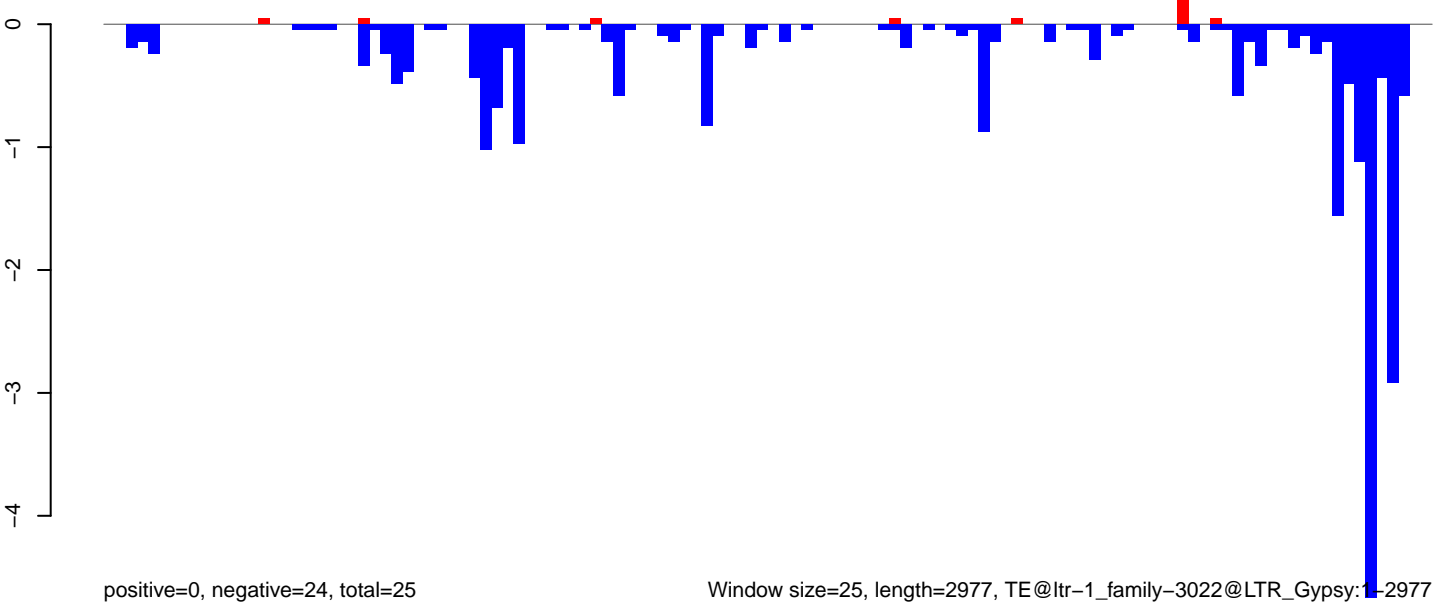
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

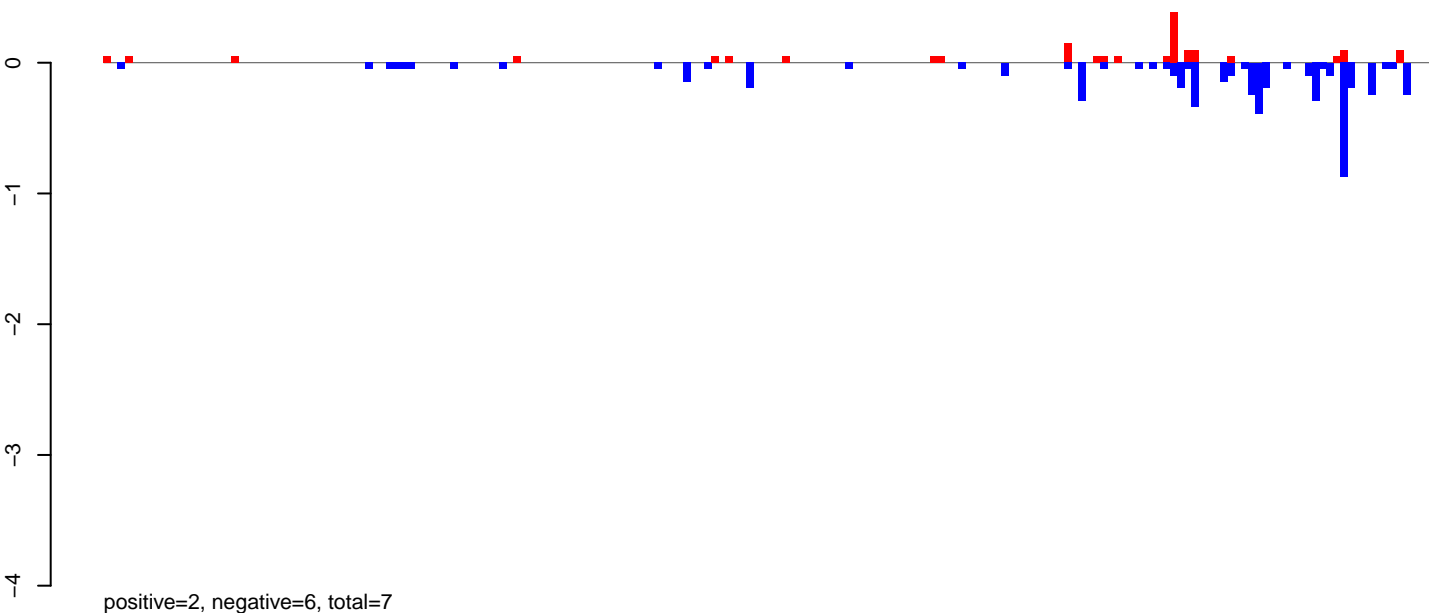


Window size=25, length=2977, TE@ltr-1\_family-3022@LTR\_Gypsy:1-2977

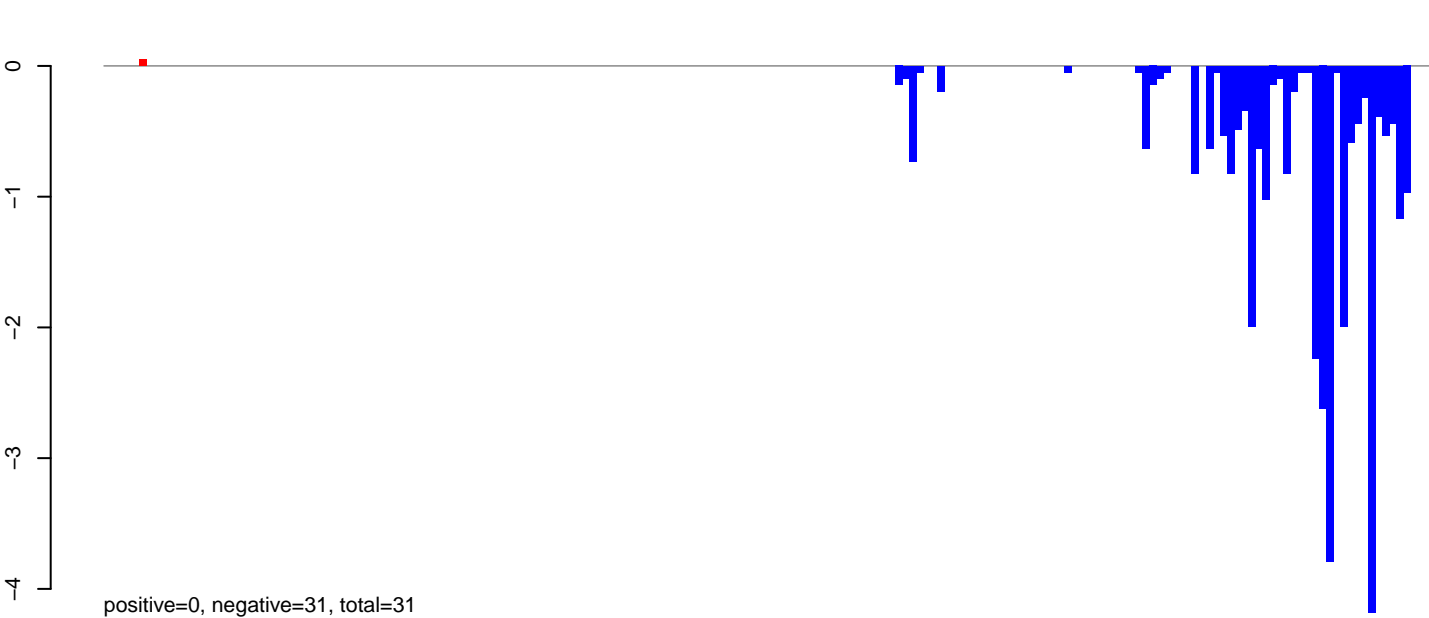
0 500 1000 1500 2000 2500 3000



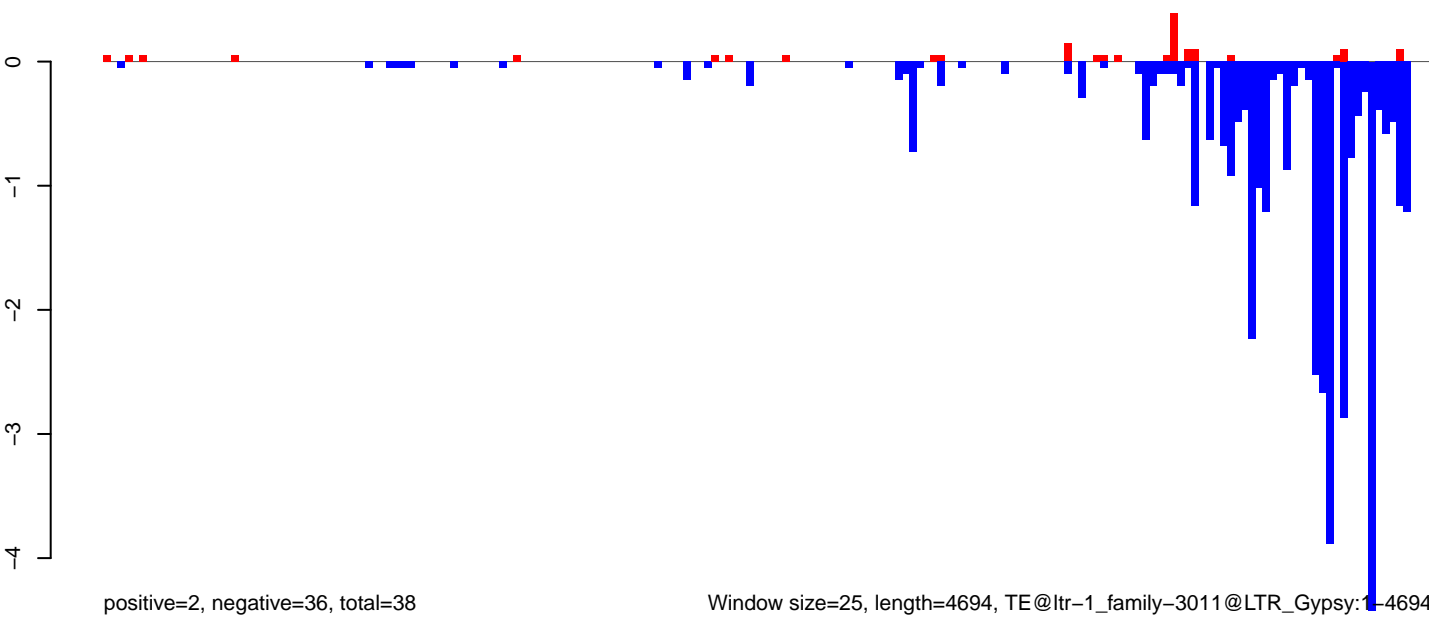
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



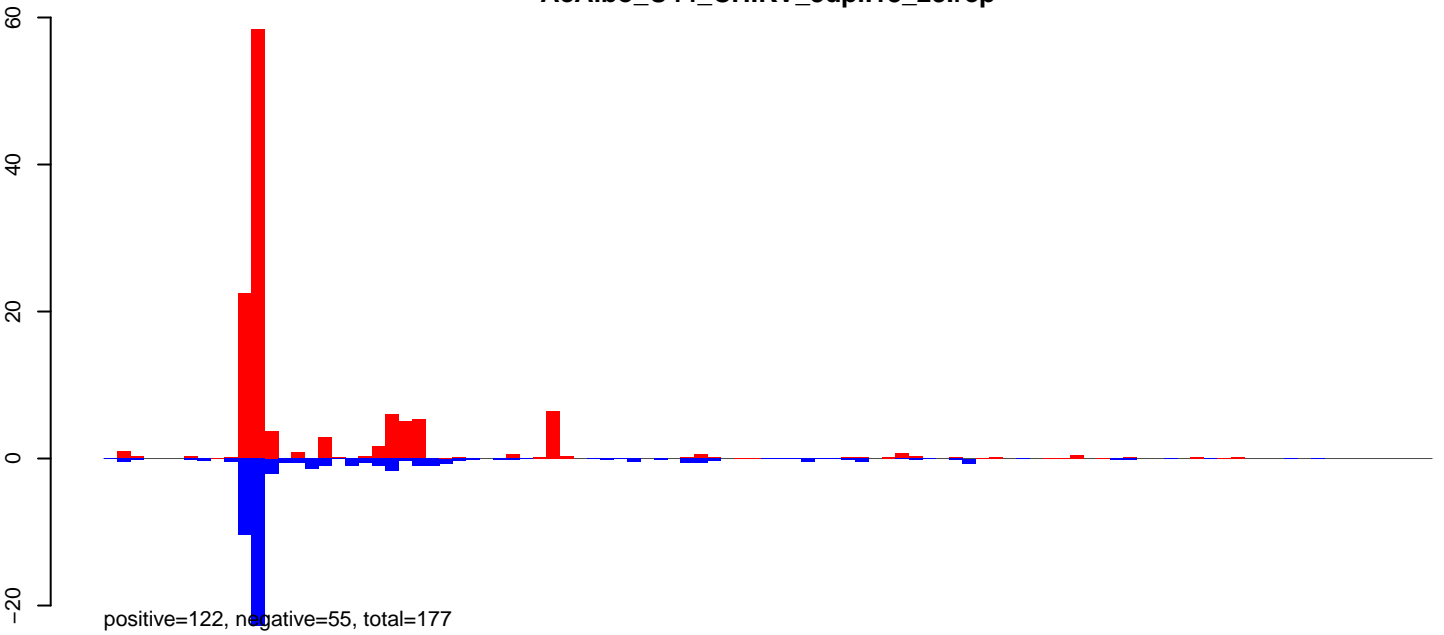
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=4694, TE@ltr-1\_family-3011@LTR\_Gypsy:1-4694

0 1000 2000 3000 4000

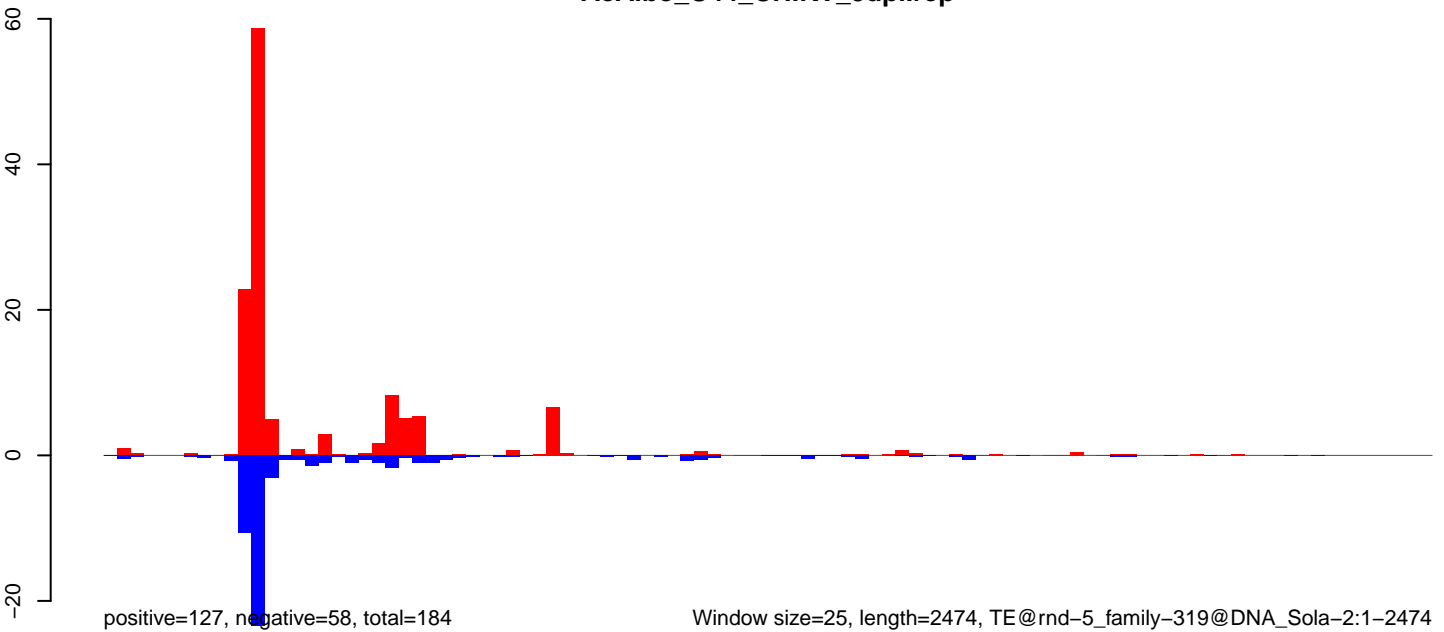
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



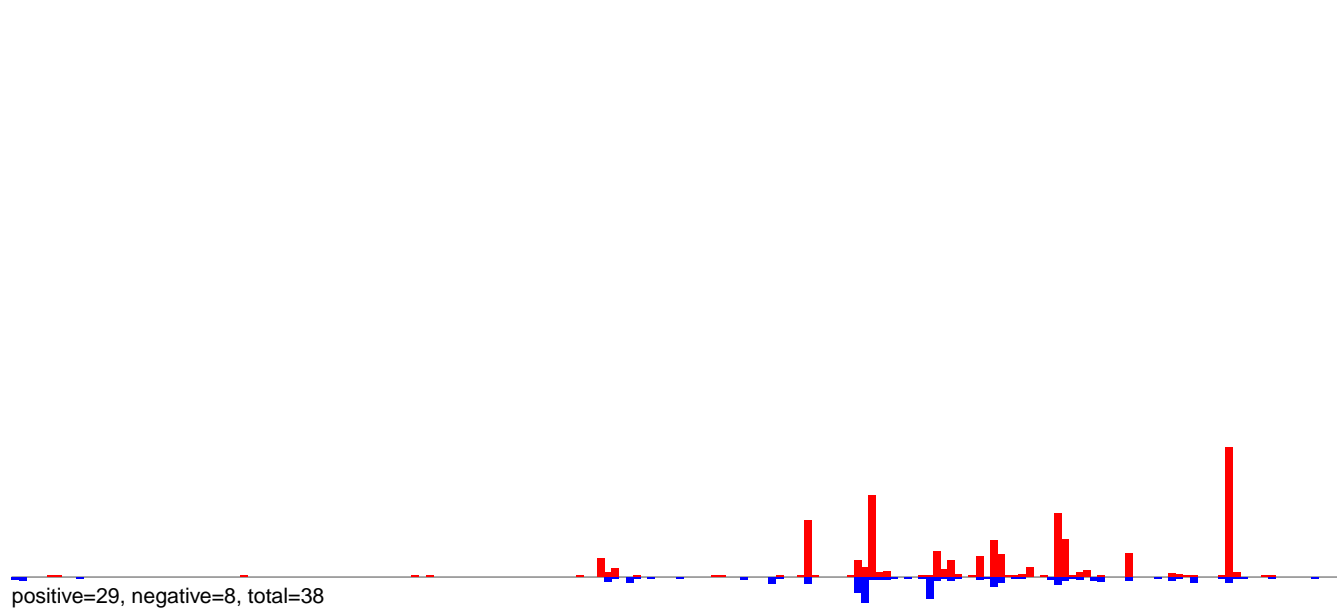
AeAlbo\_U44\_CHIKV\_3dpi.rep



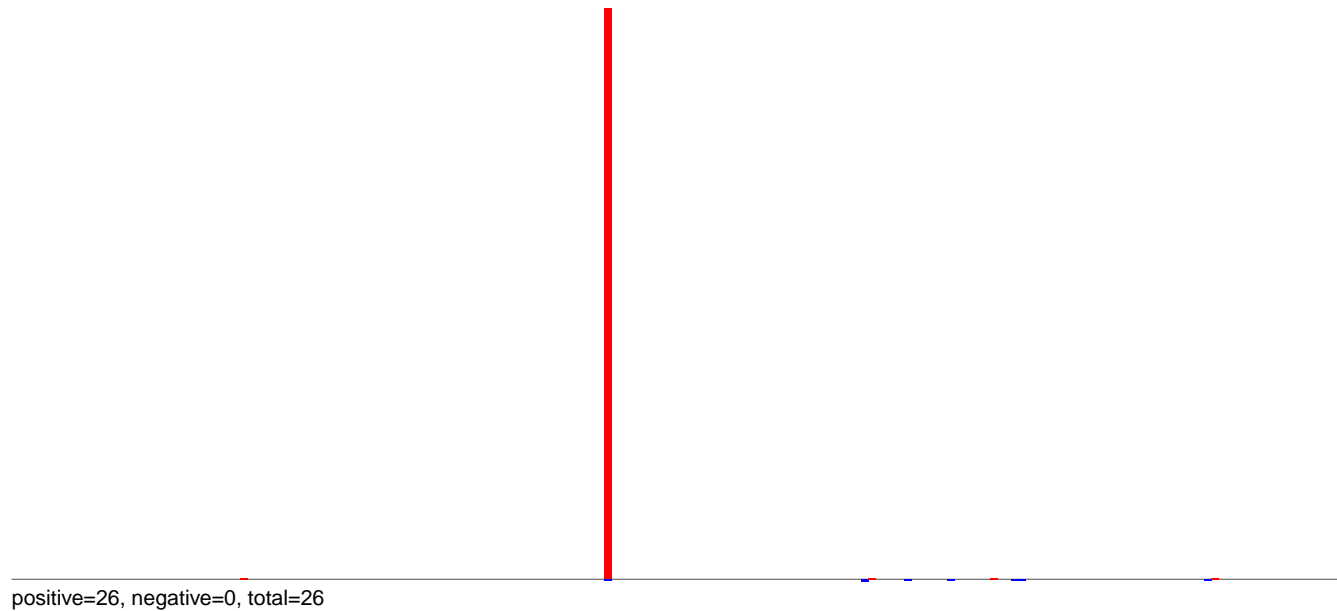
Window size=25, length=2474, TE@rnd-5\_family-319@DNA\_Sola-2:1-2474

0 500 1000 1500 2000 2500

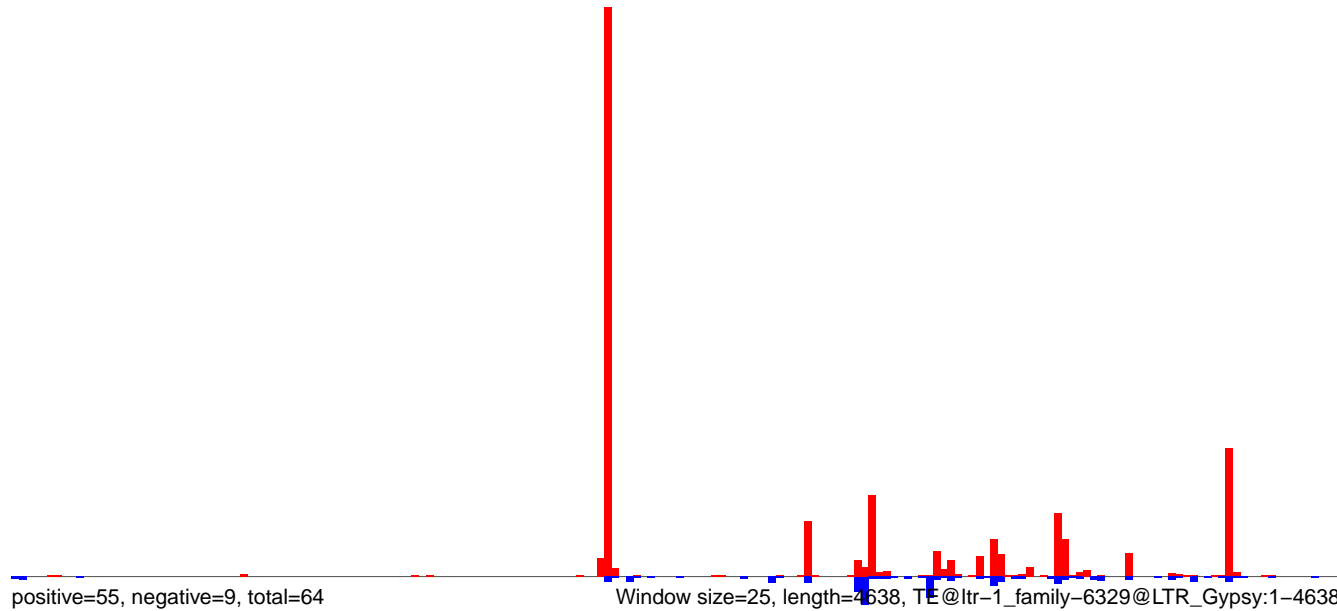
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

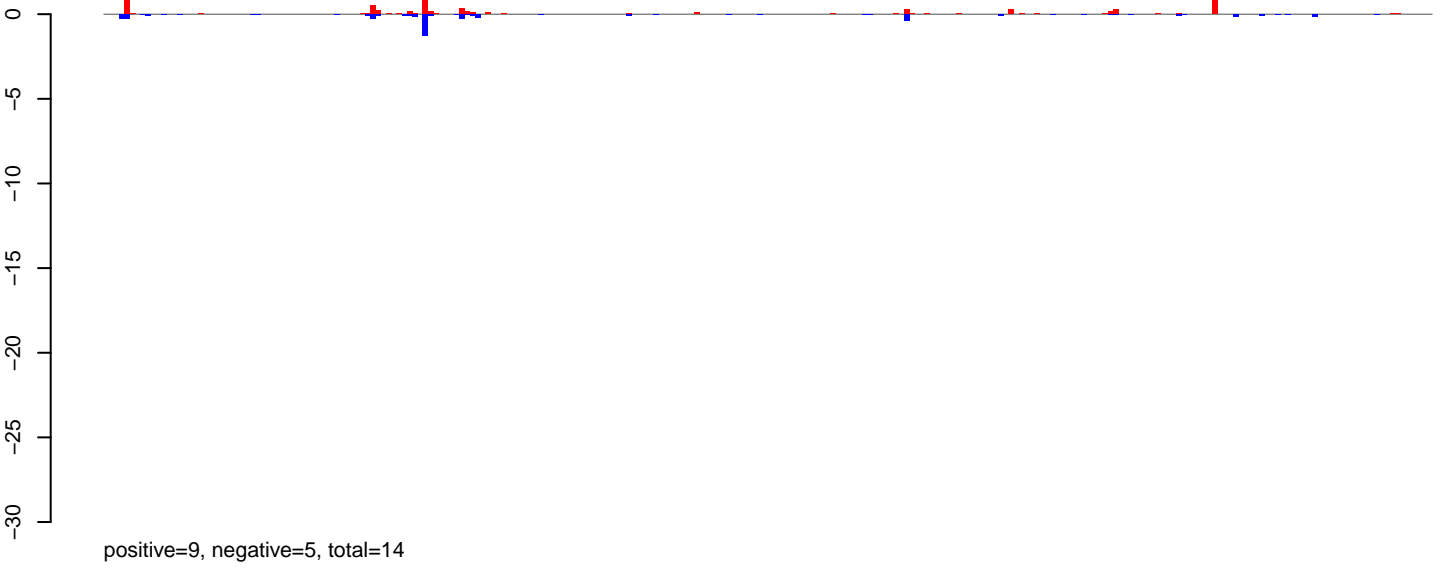


AeAlbo\_U44\_CHIKV\_3dpi.rep



0 1000 2000 3000 4000

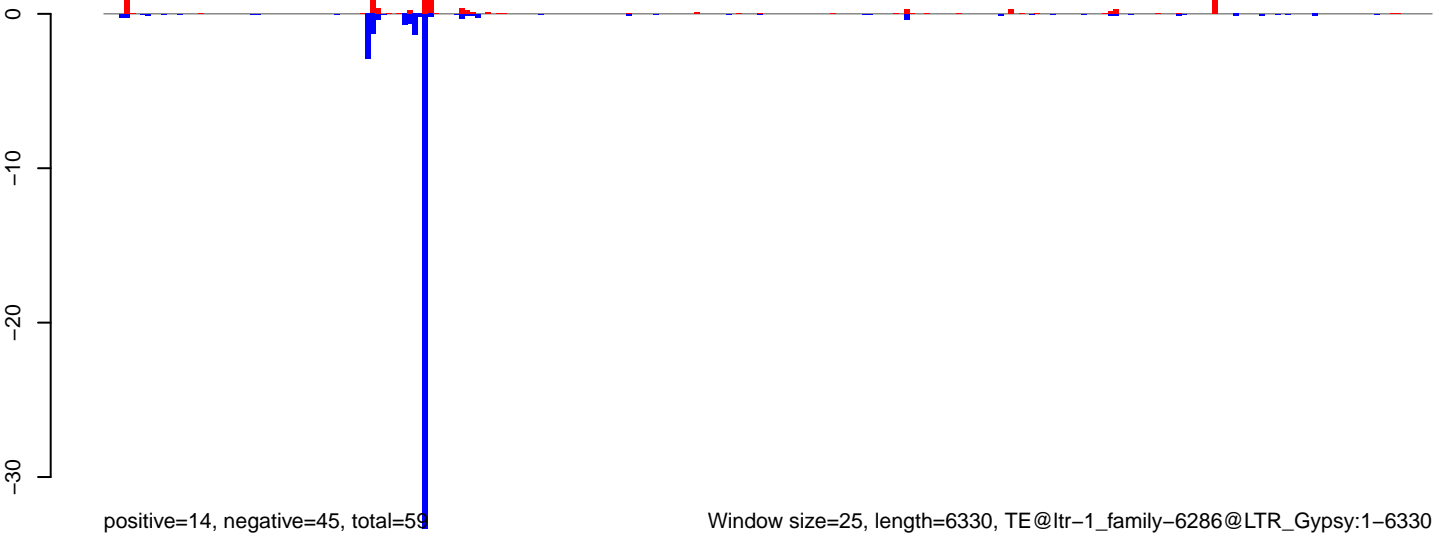
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



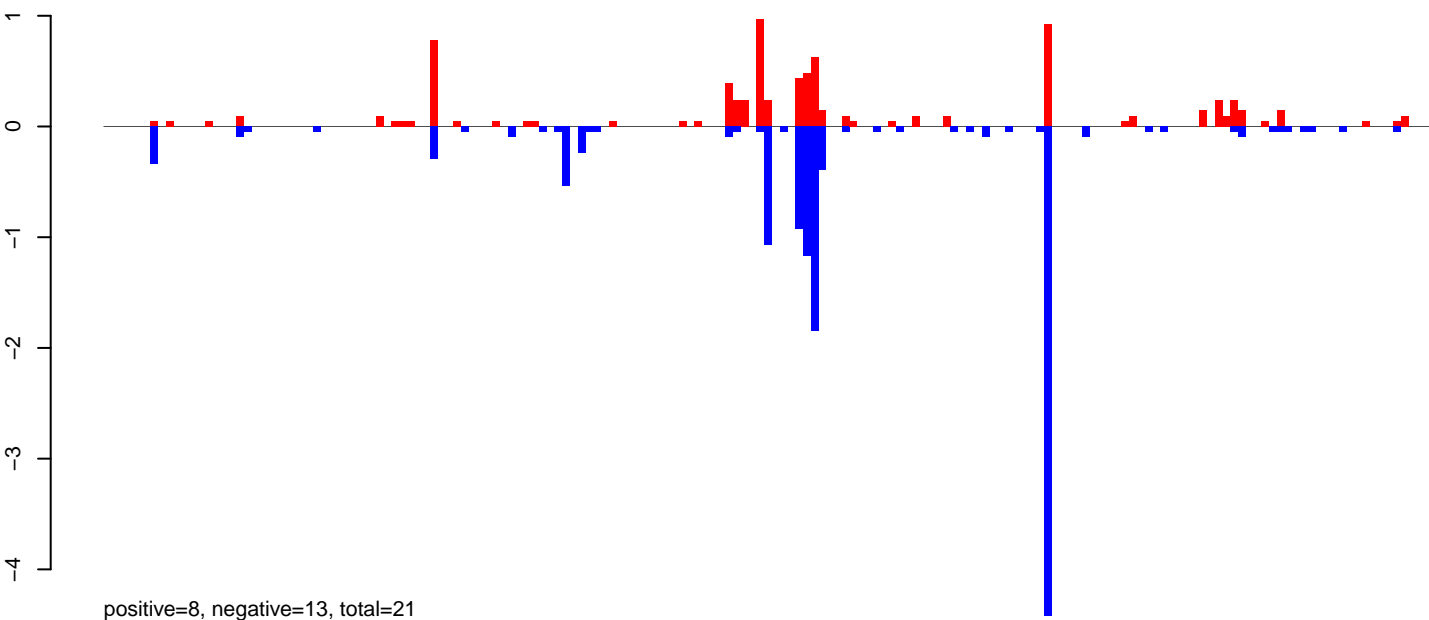
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



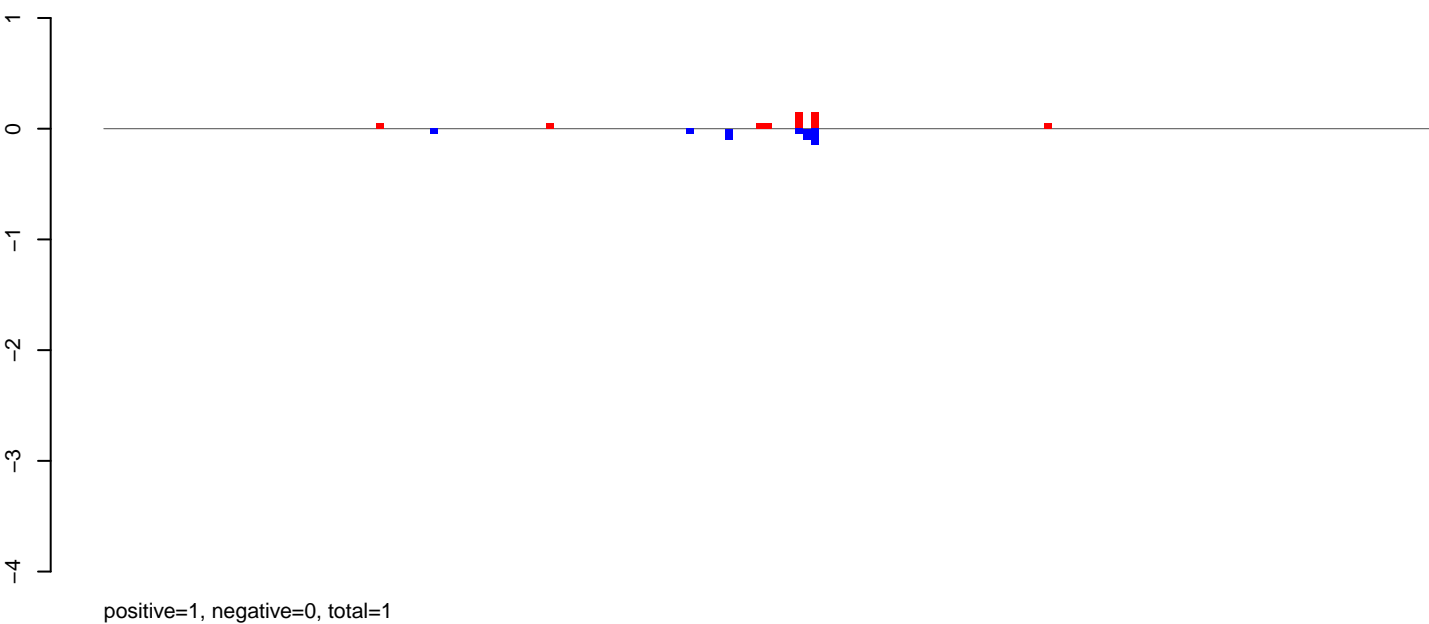
AeAlbo\_U44\_CHIKV\_3dpi.rep



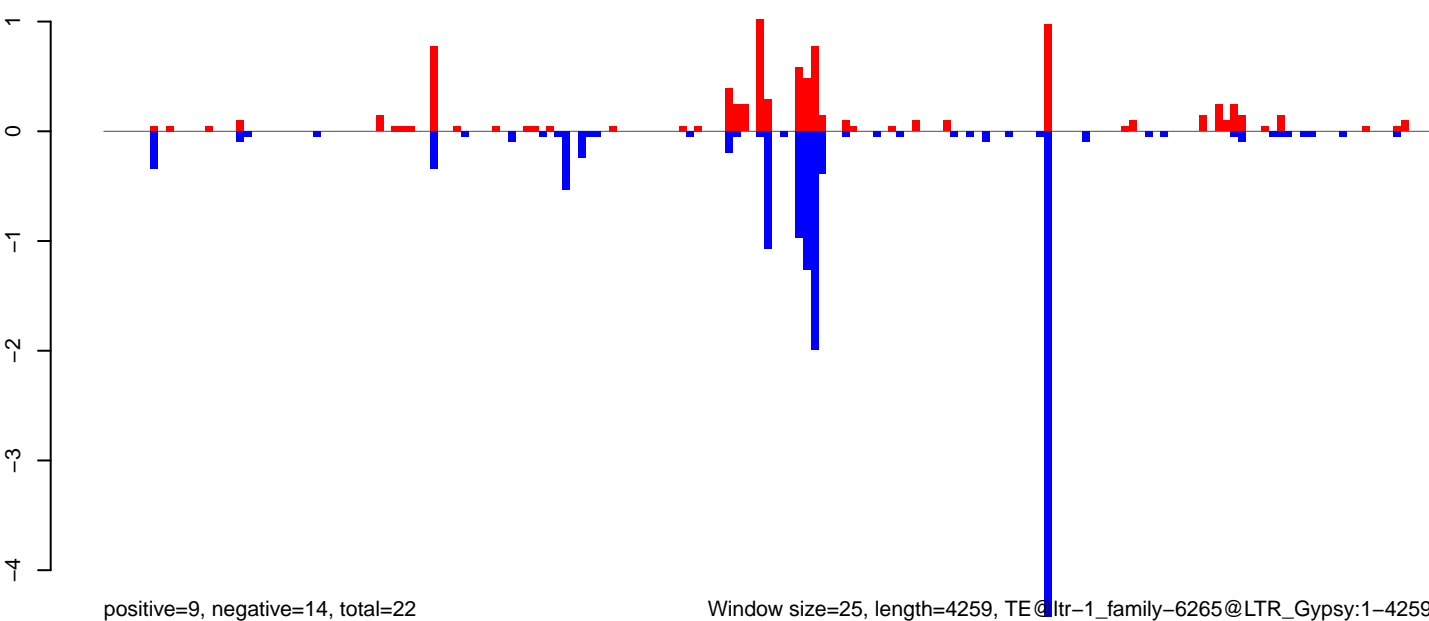
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



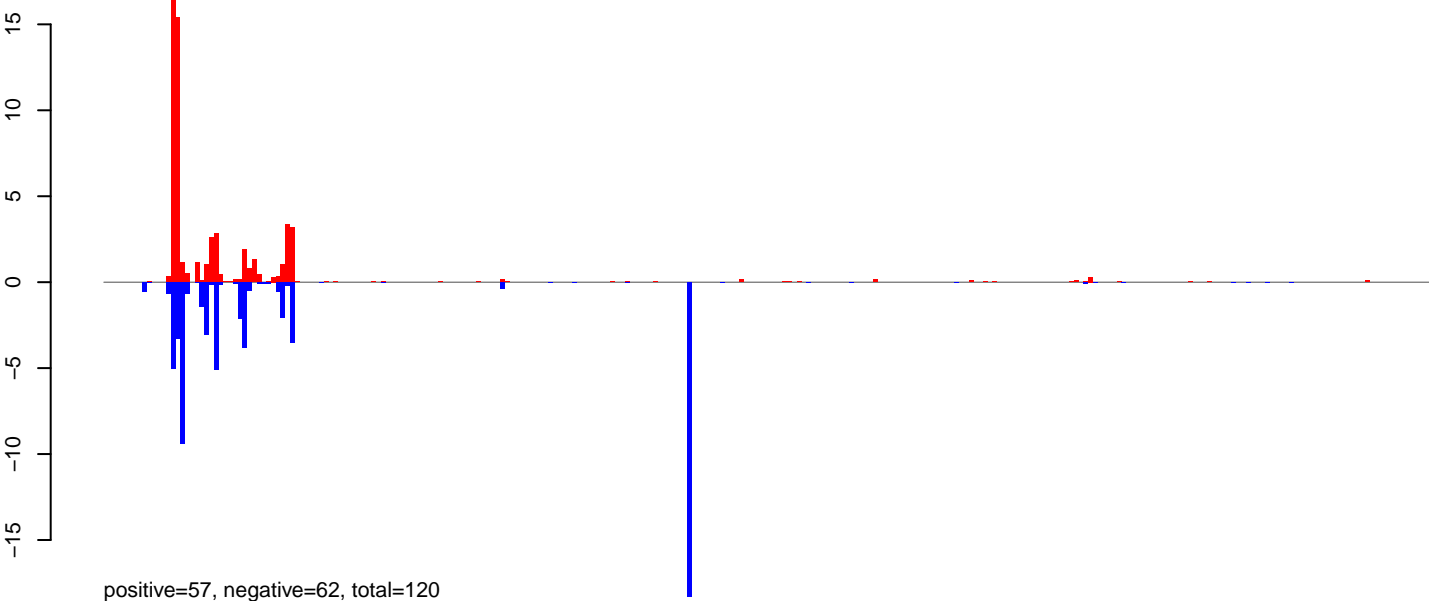
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



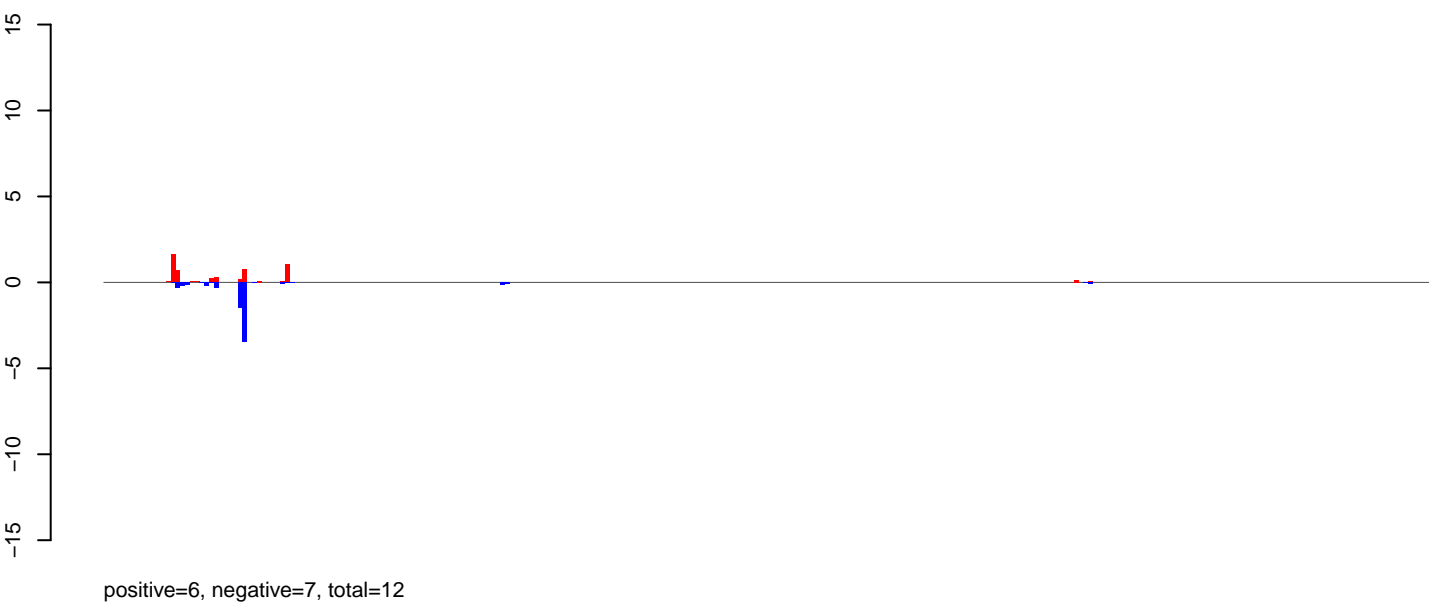
AeAlbo\_U44\_CHIKV\_3dpi.rep



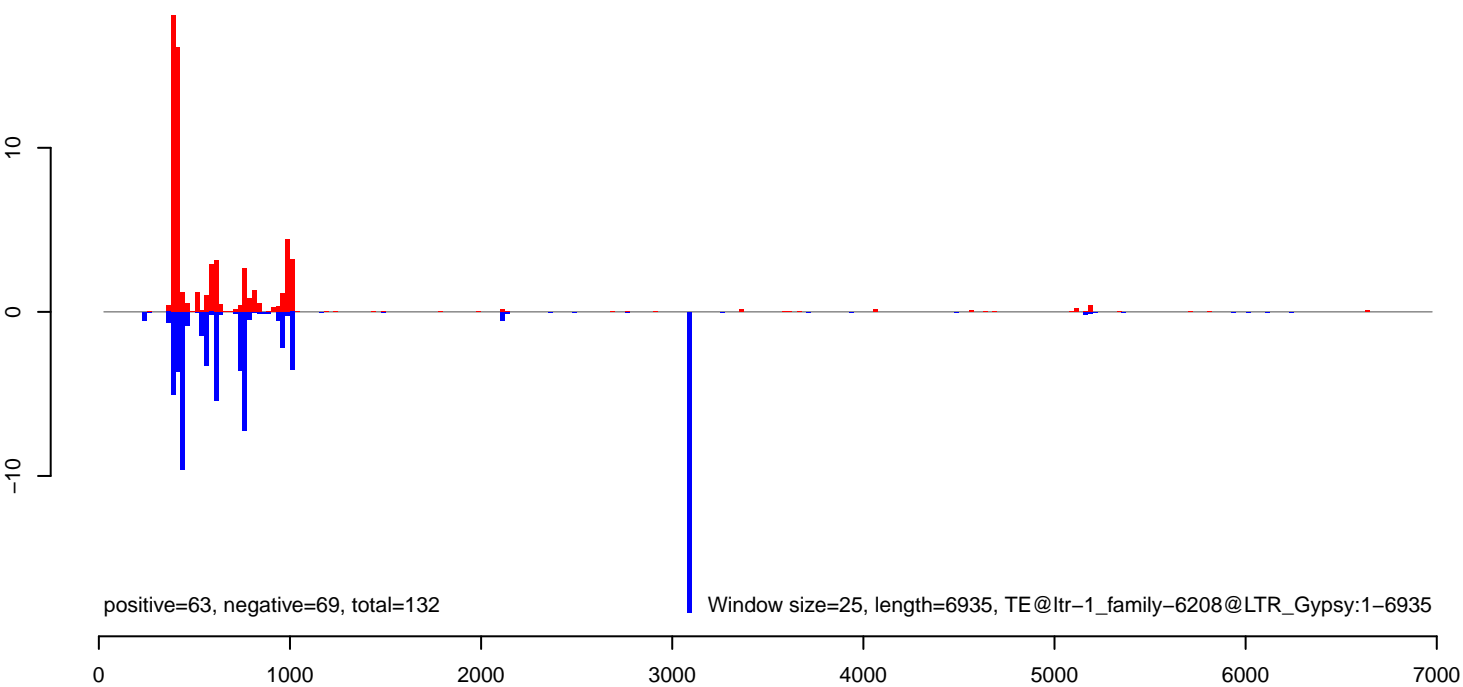
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



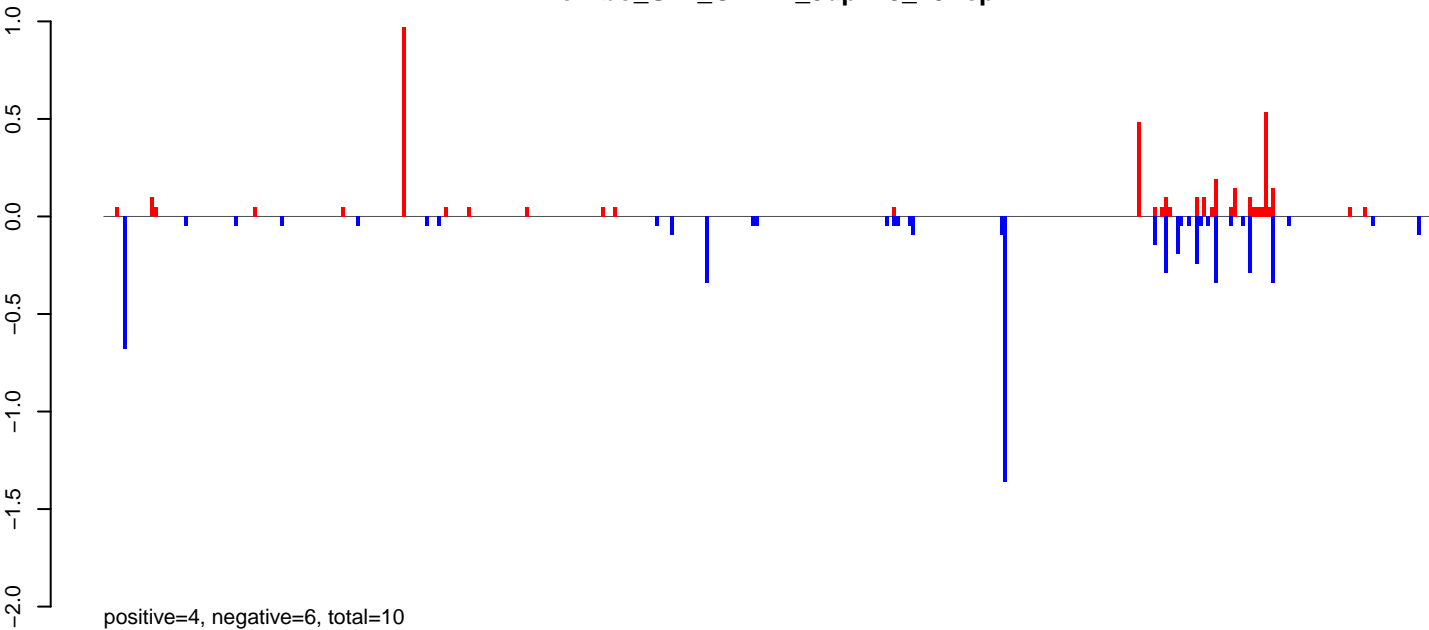
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



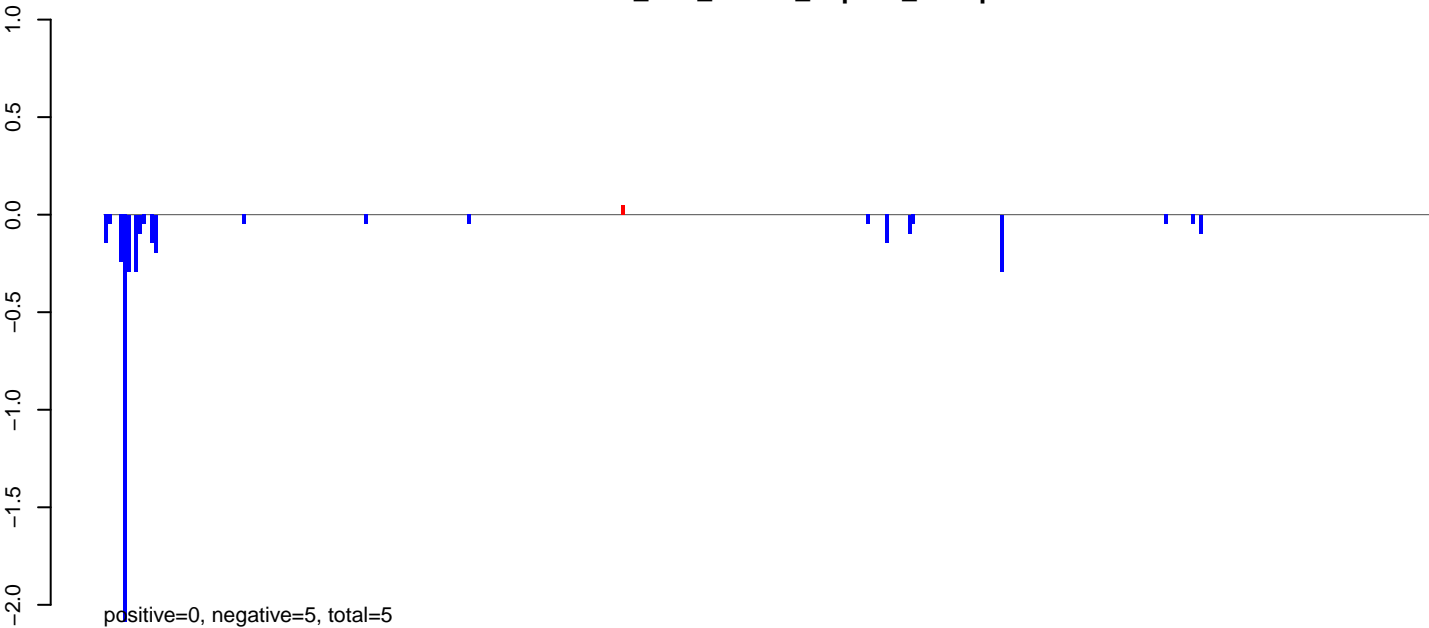
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



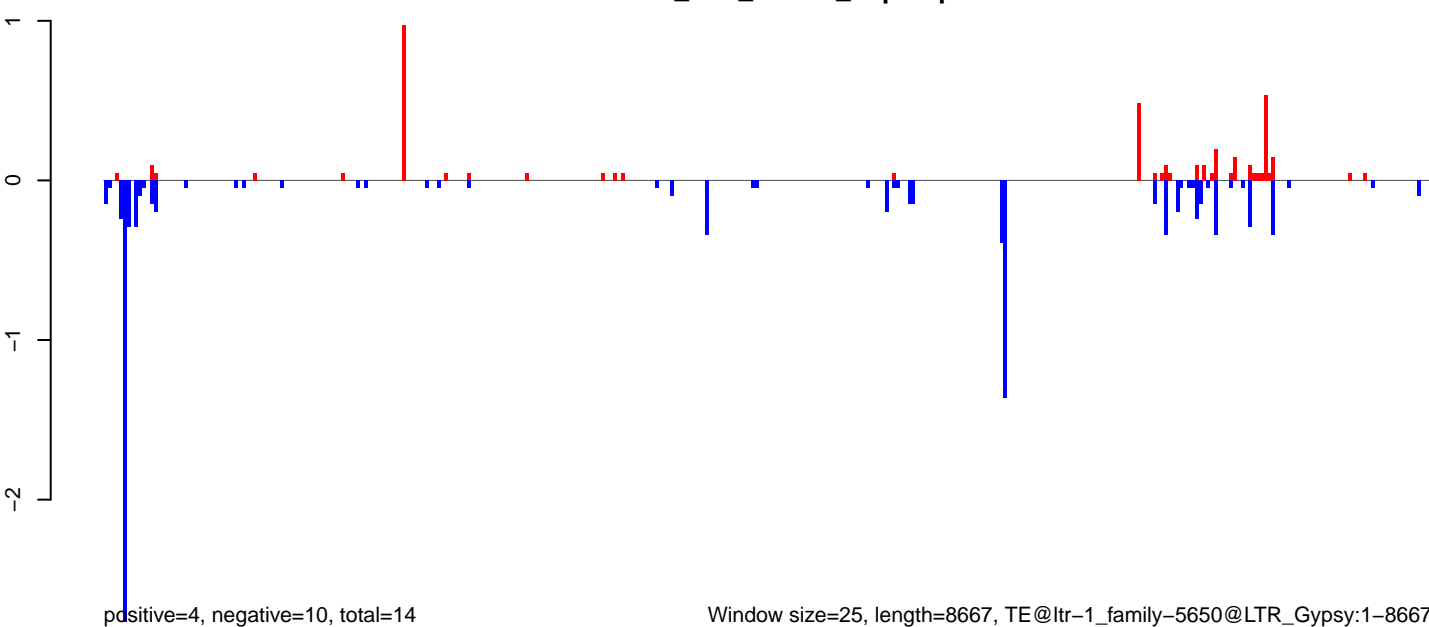
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



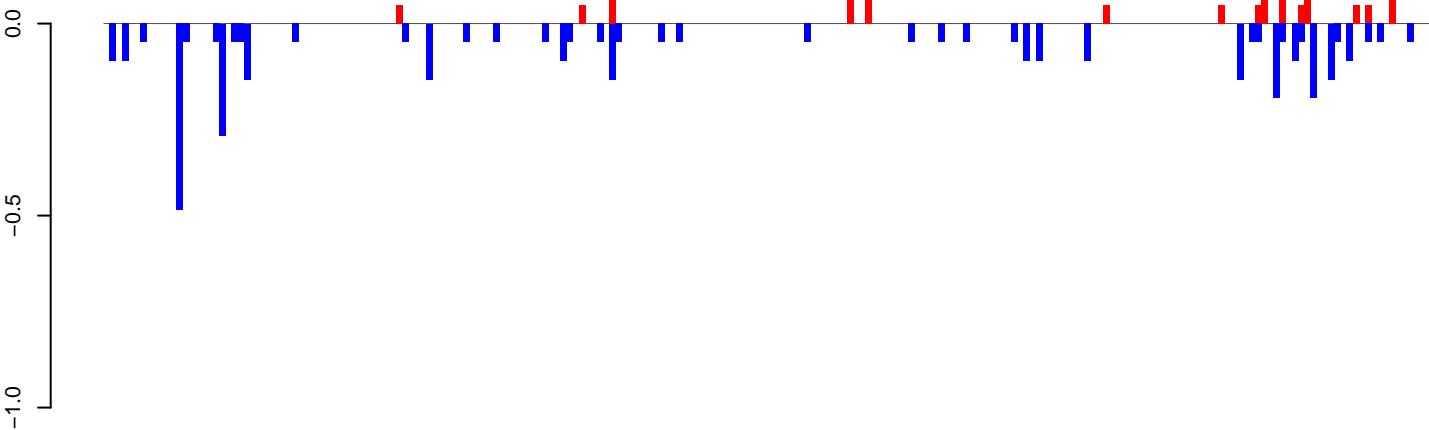
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=8667, TE@ltr-1\_family-5650@LTR\_Gypsy:1-8667

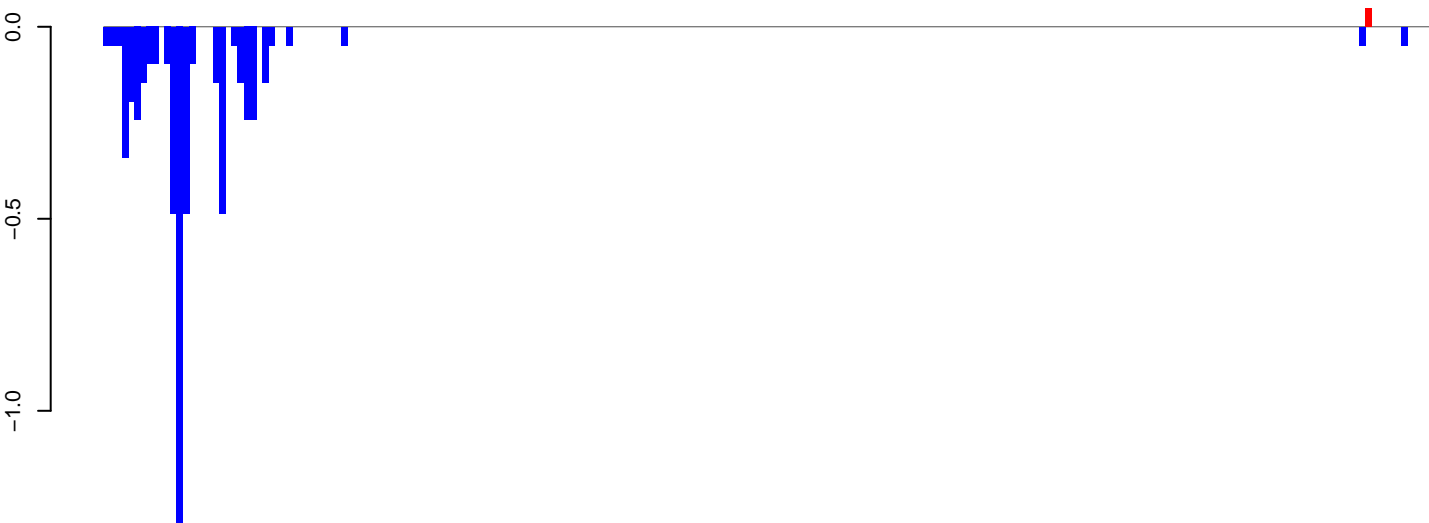
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



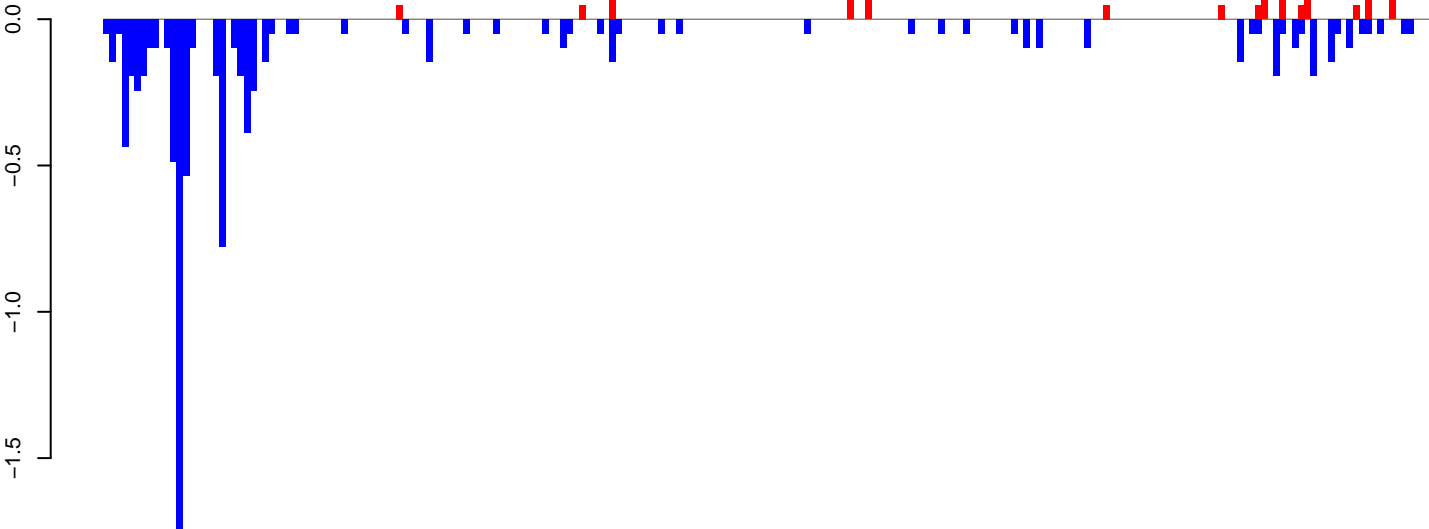
positive=1, negative=4, total=5

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=5, total=6

AeAlbo\_U44\_CHIKV\_3dpi.rep

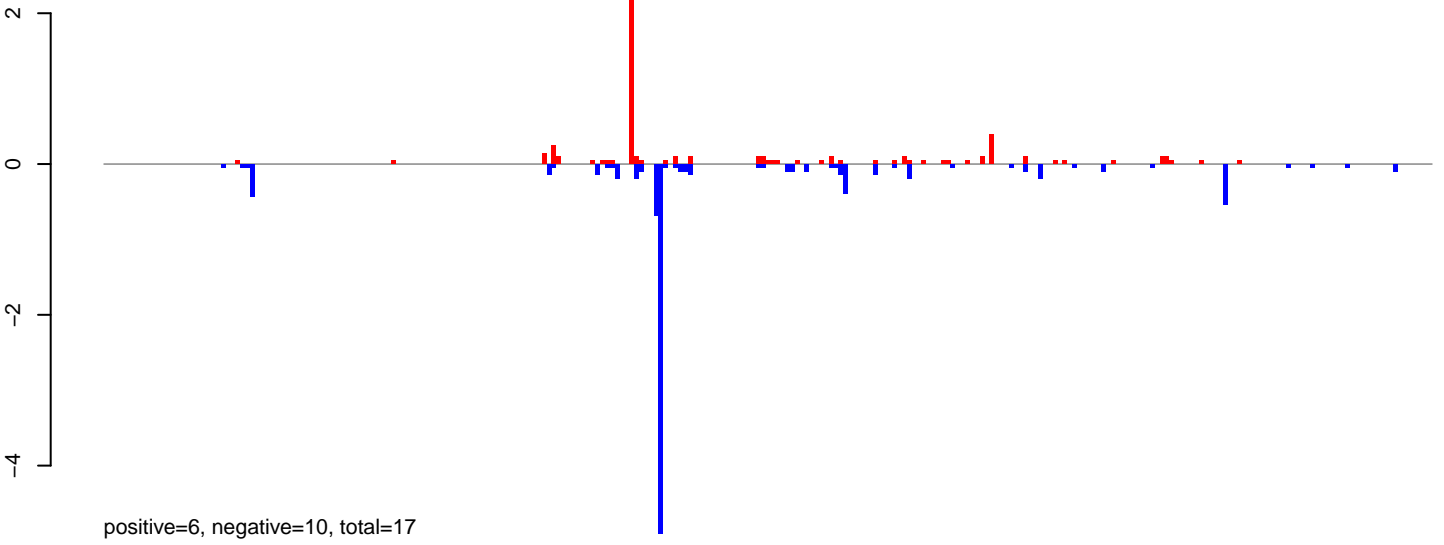


positive=1, negative=10, total=11

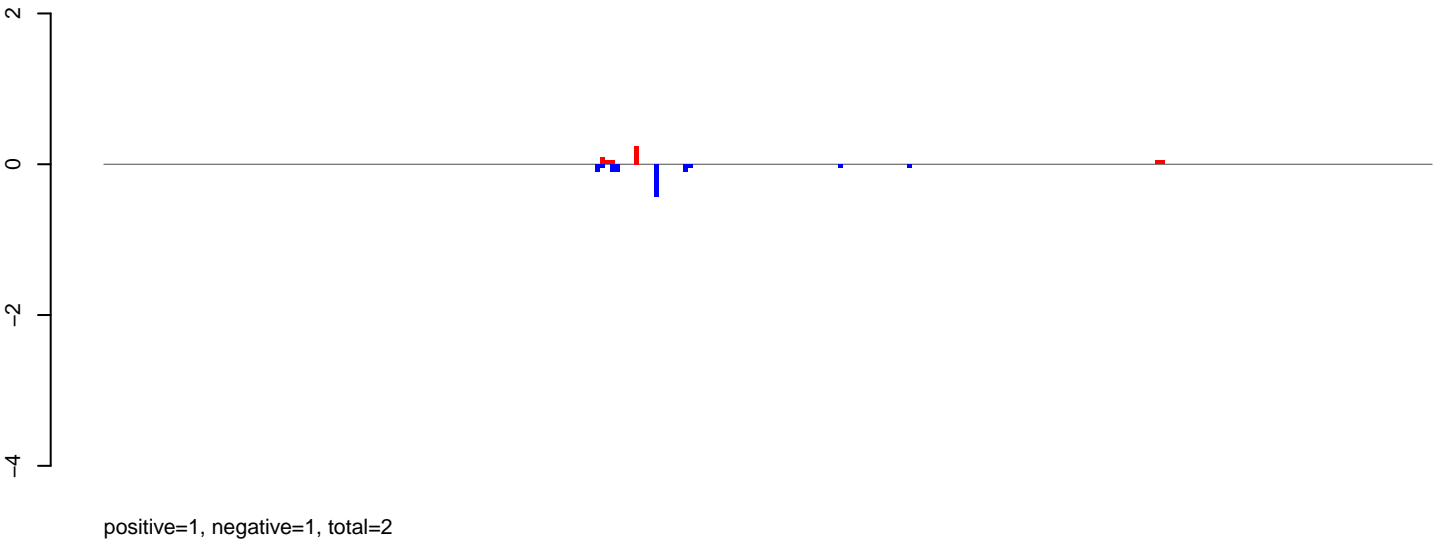
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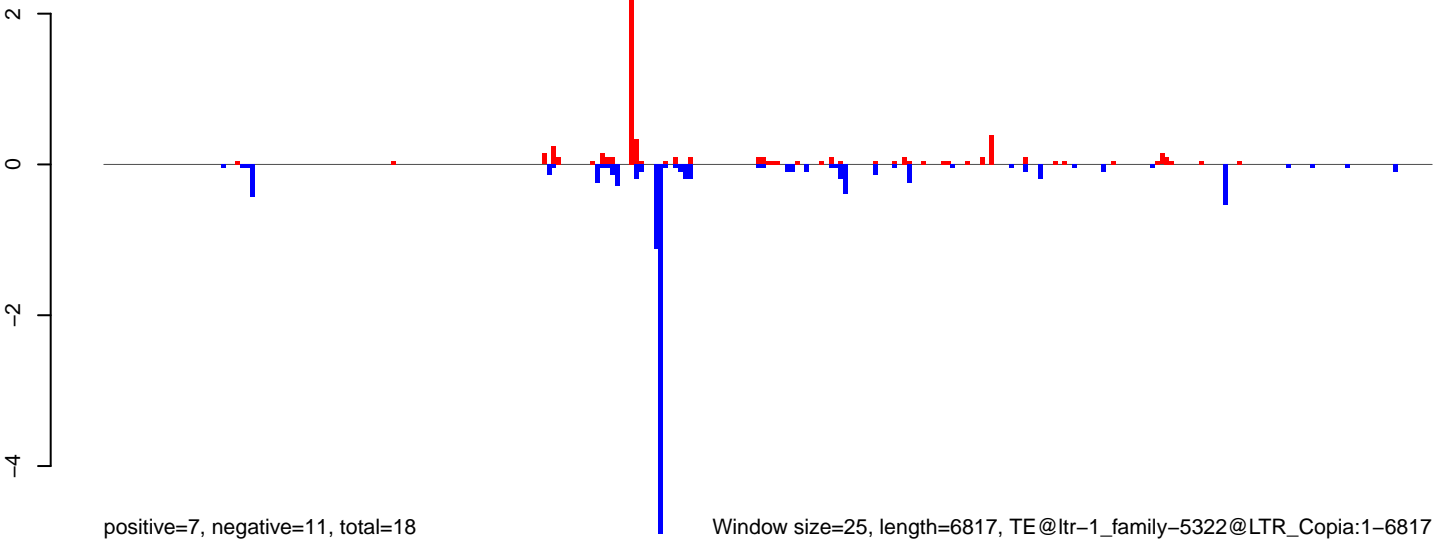
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



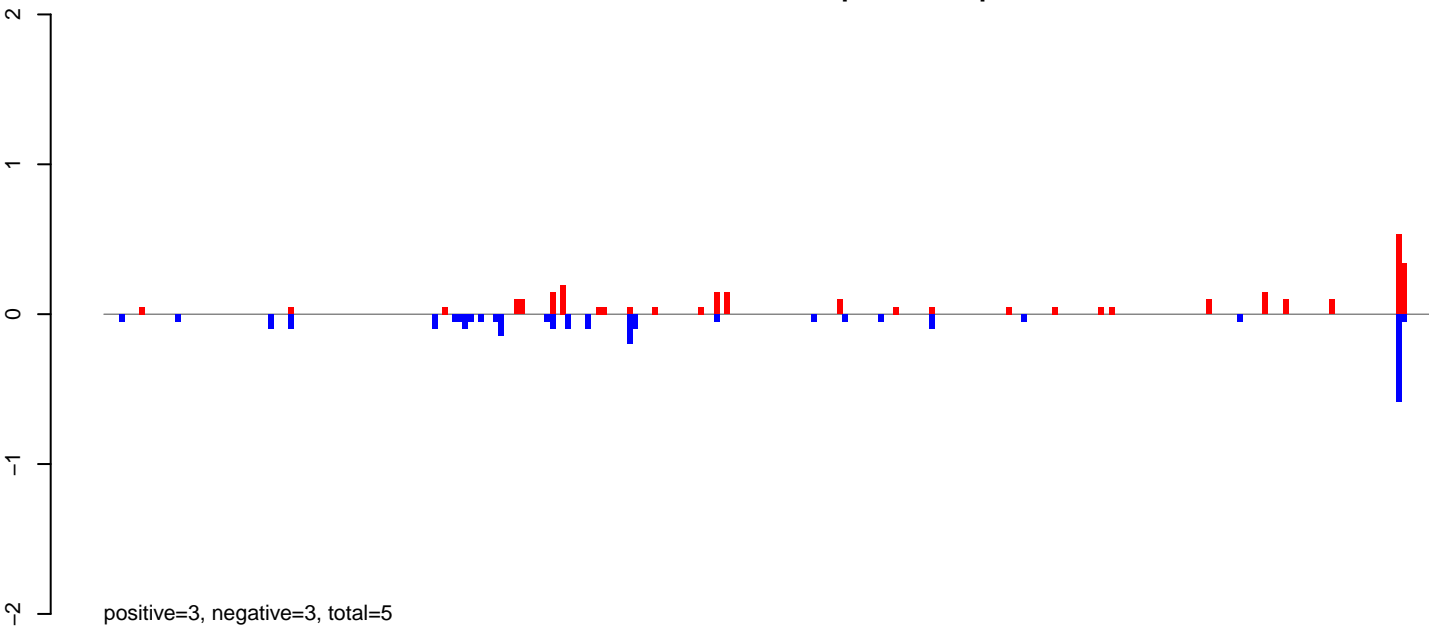
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



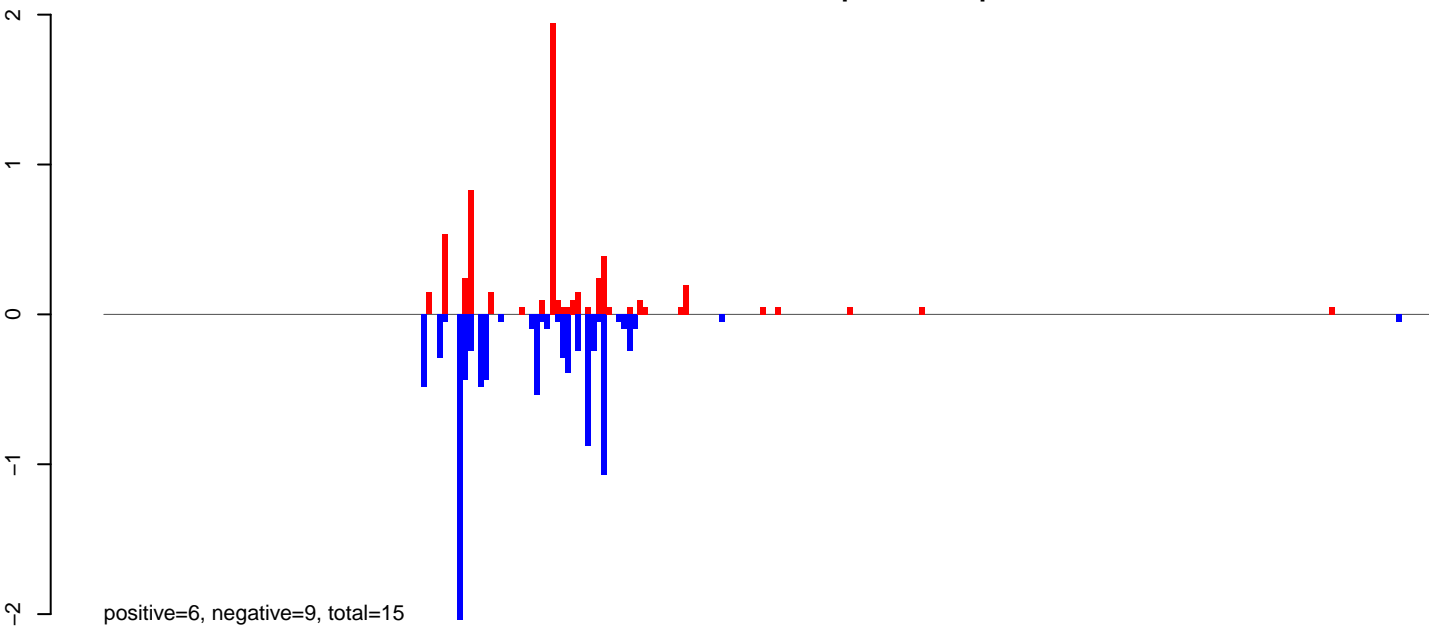
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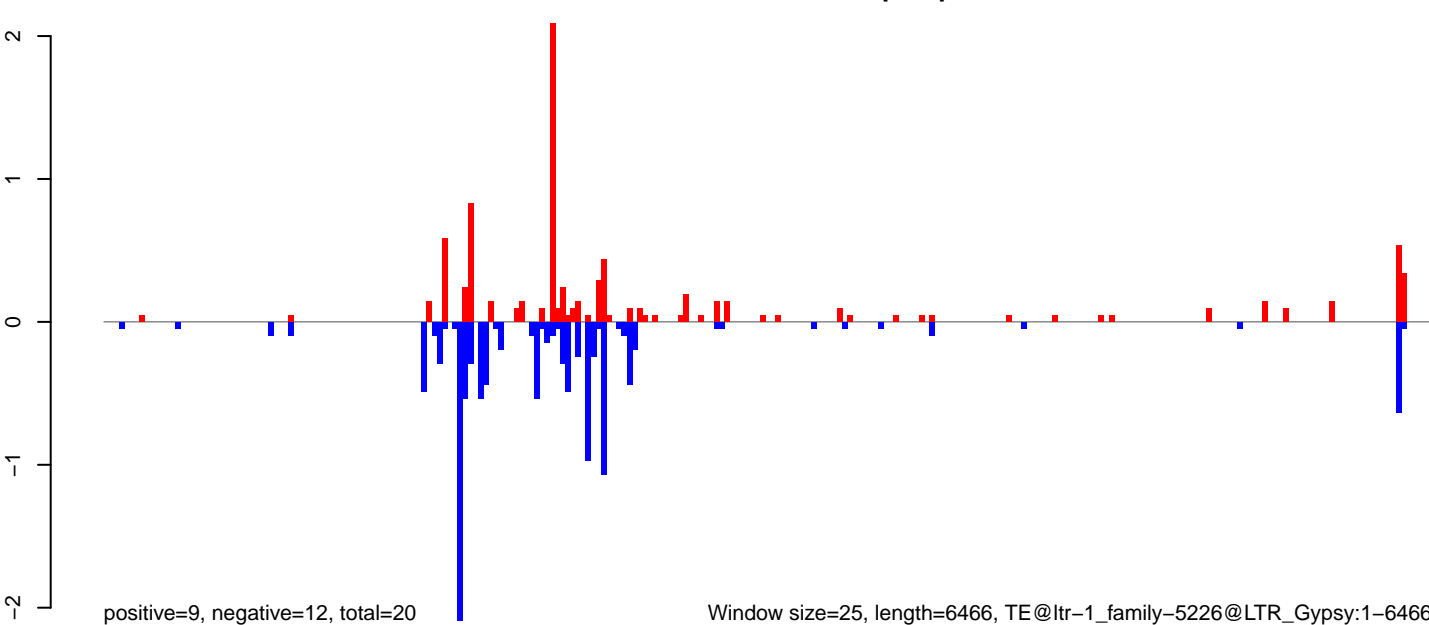
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



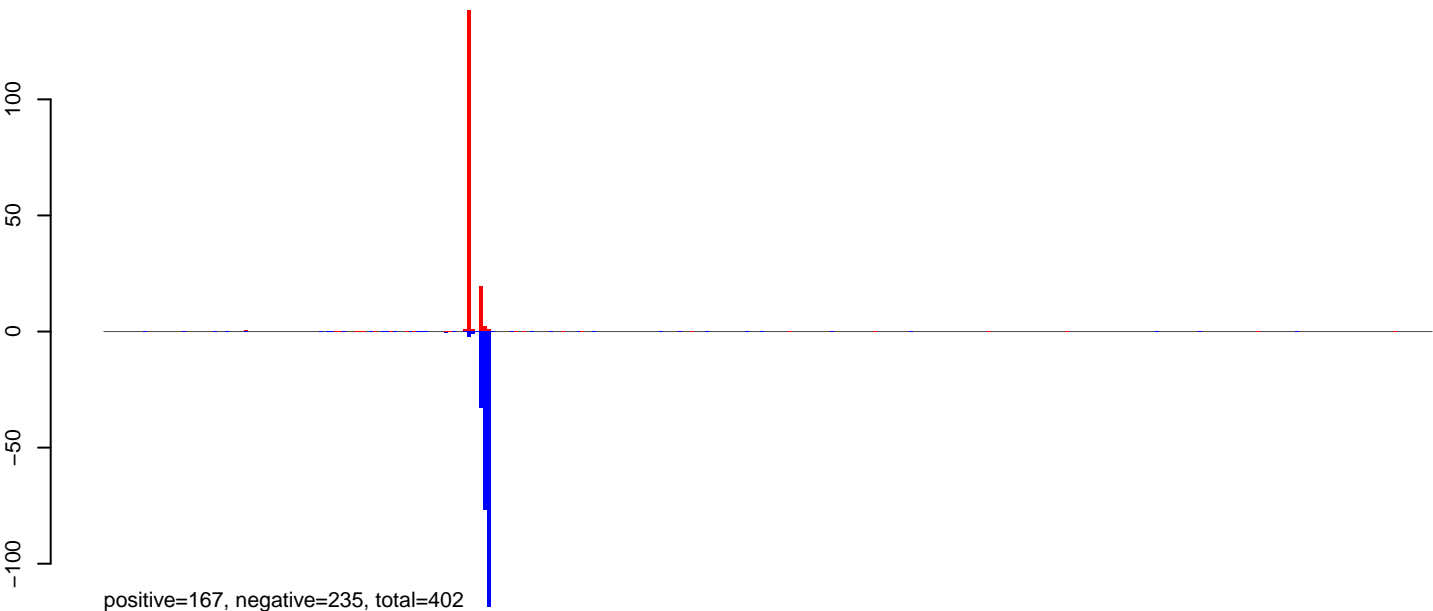
AeAlbo\_U44\_CHIKV\_3dpi.rep



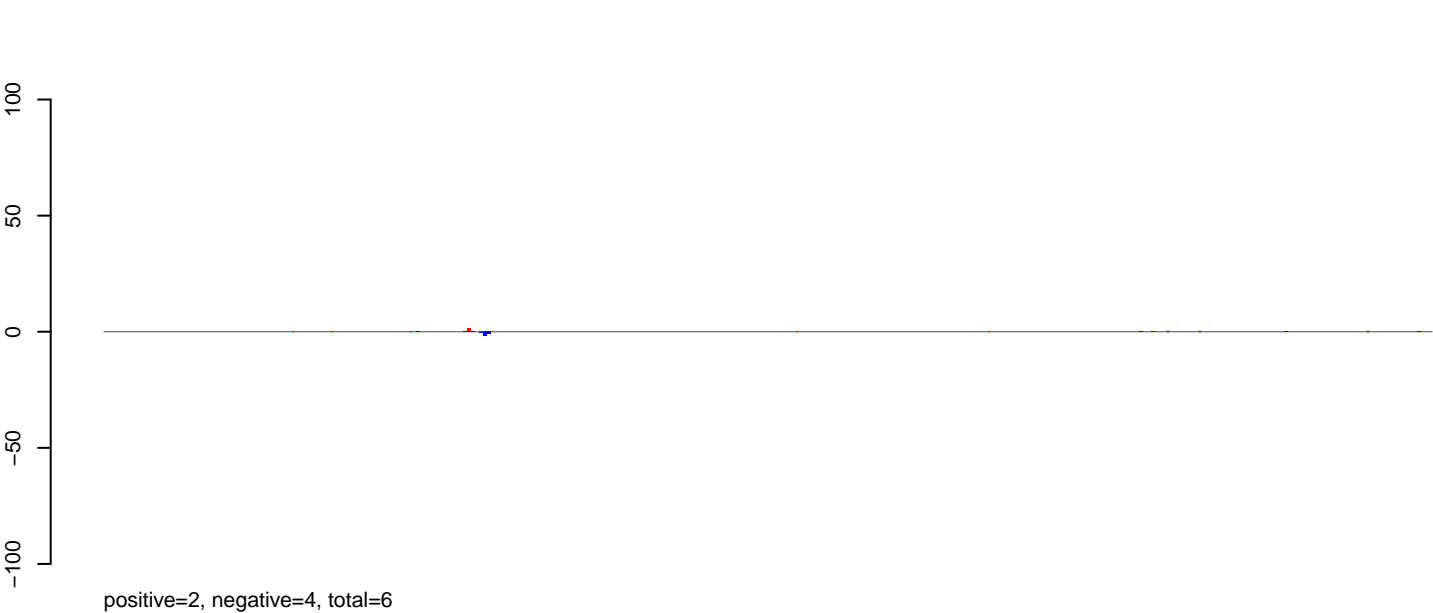
Window size=25, length=6466, TE@ltr-1\_family-5226@LTR\_Gypsy:1-6466

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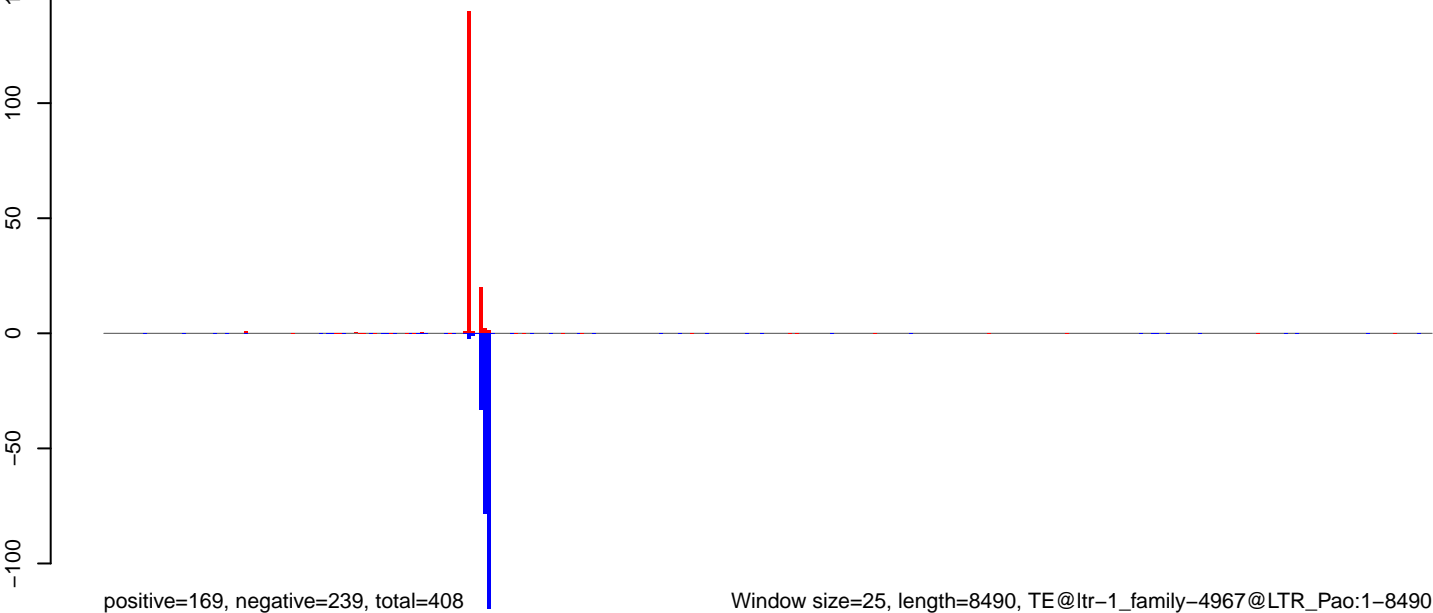
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

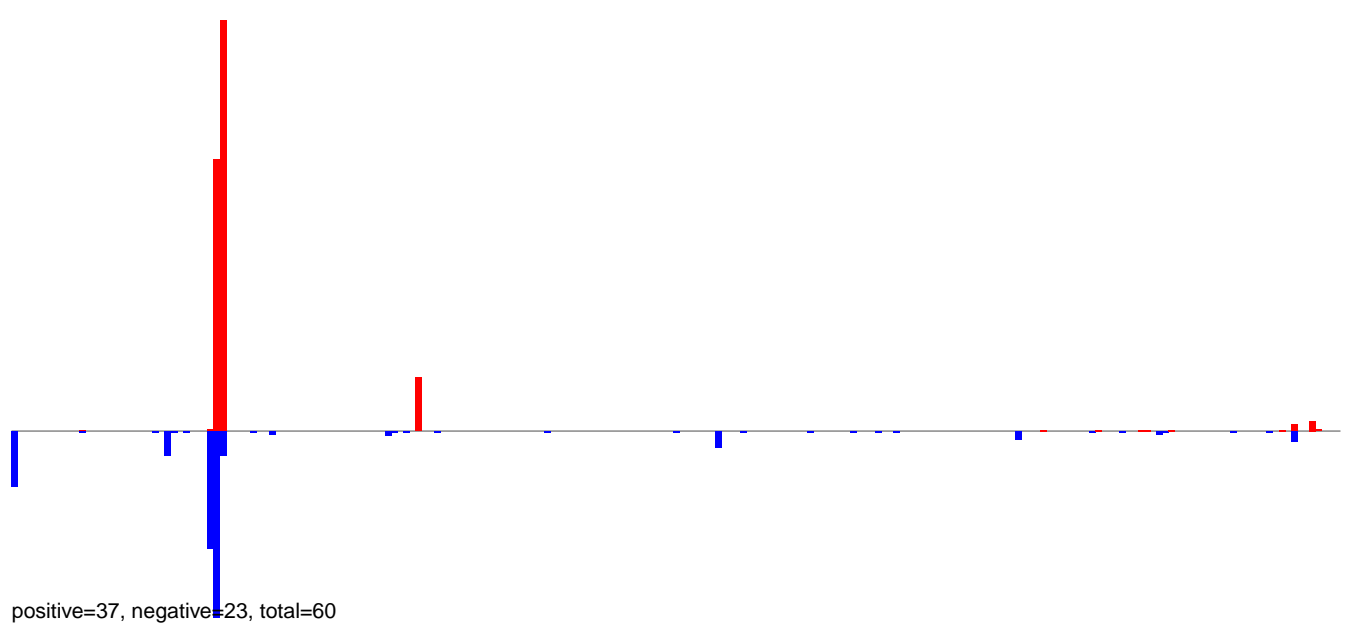


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

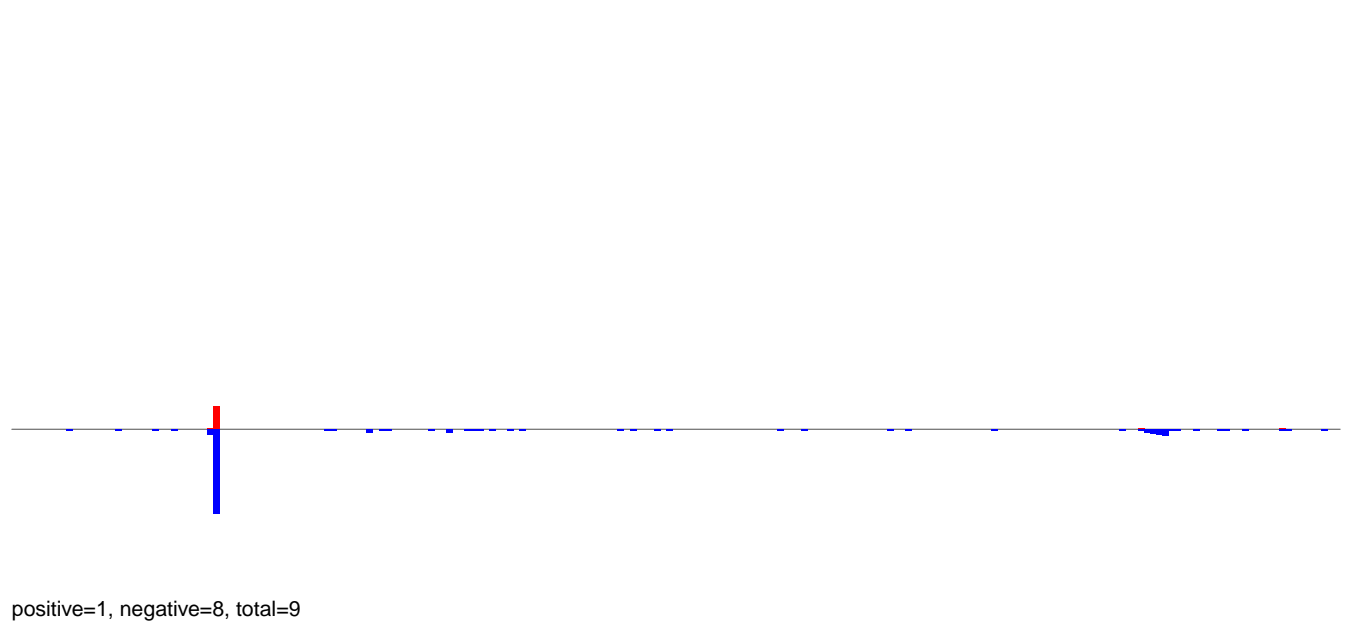


Window size=25, length=8490, TE@ltr-1\_family-4967@LTR\_Pao:1-8490

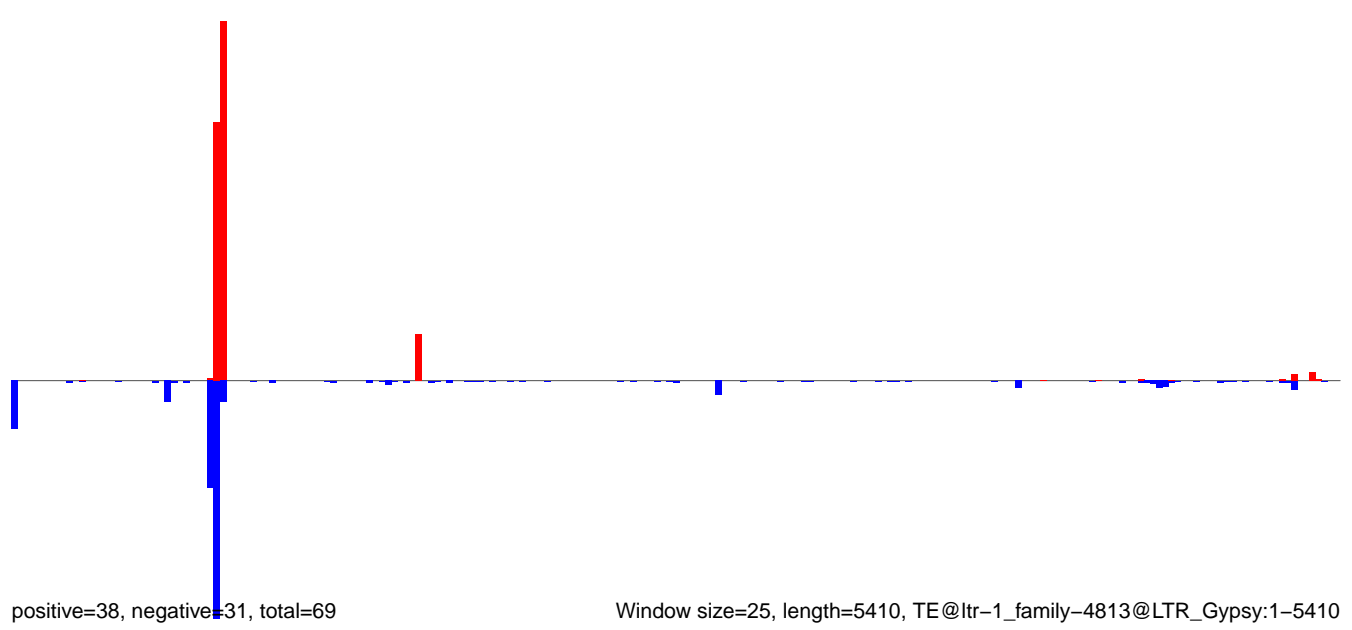
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

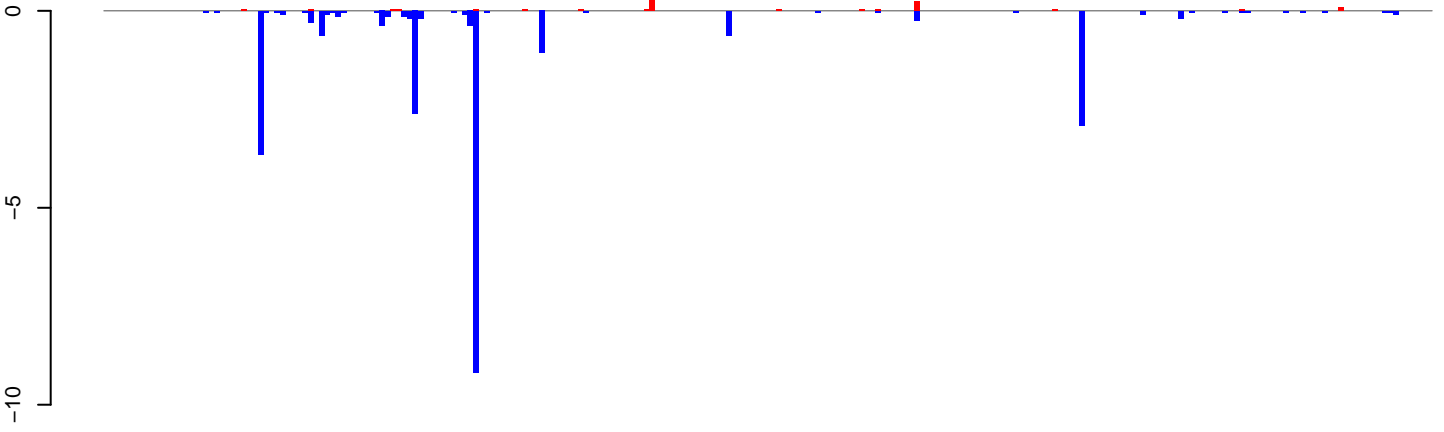


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



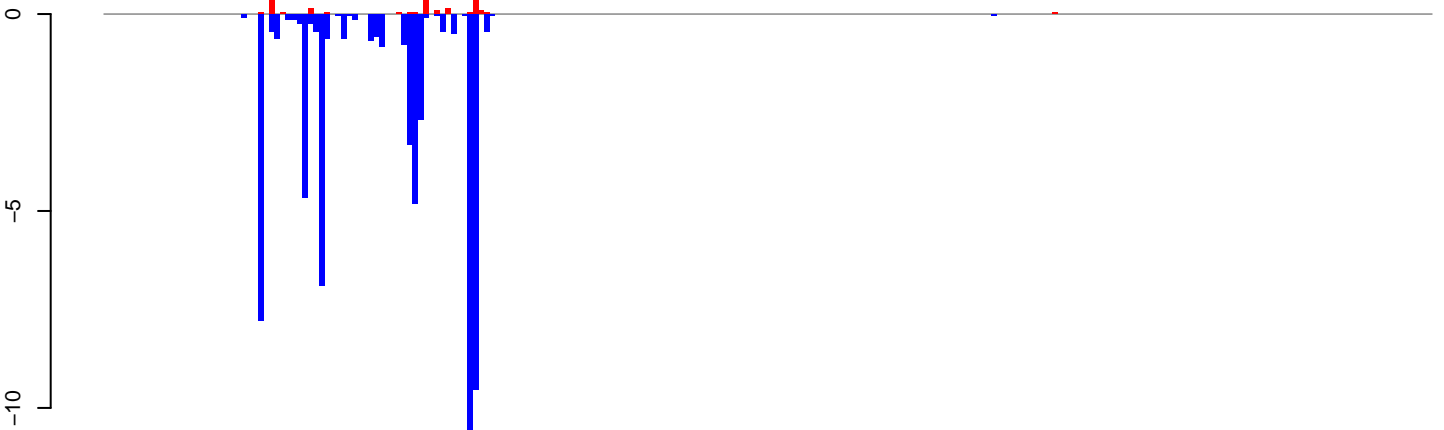
Window size=25, length=5410, TE@ltr-1\_family-4813@LTR\_Gypsy:1-5410

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



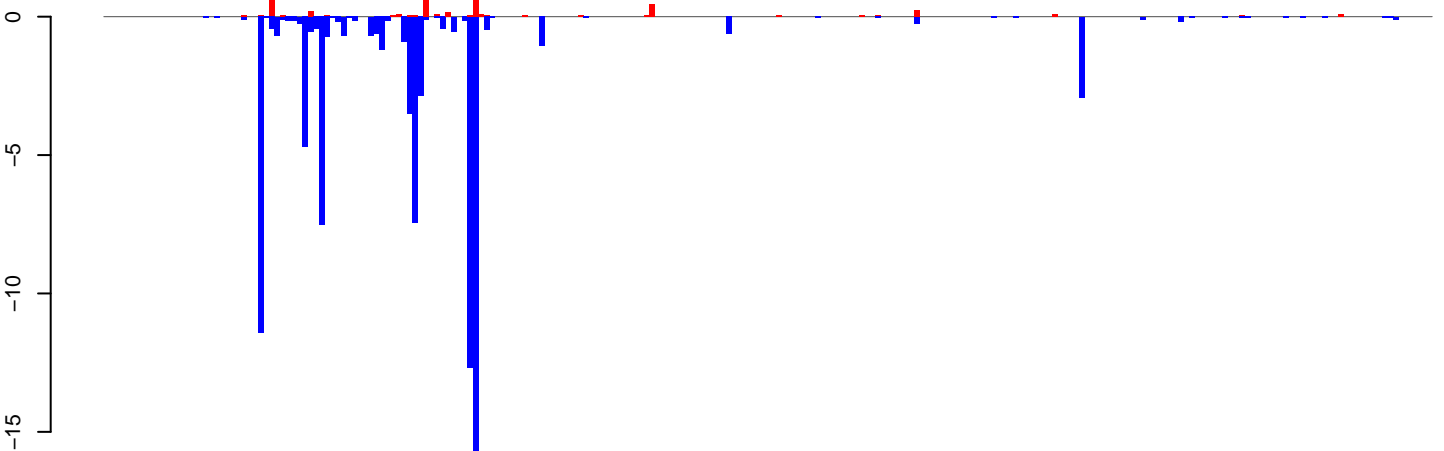
positive=1, negative=25, total=26

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=6, negative=60, total=67

AeAlbo\_U44\_CHIKV\_3dpi.rep

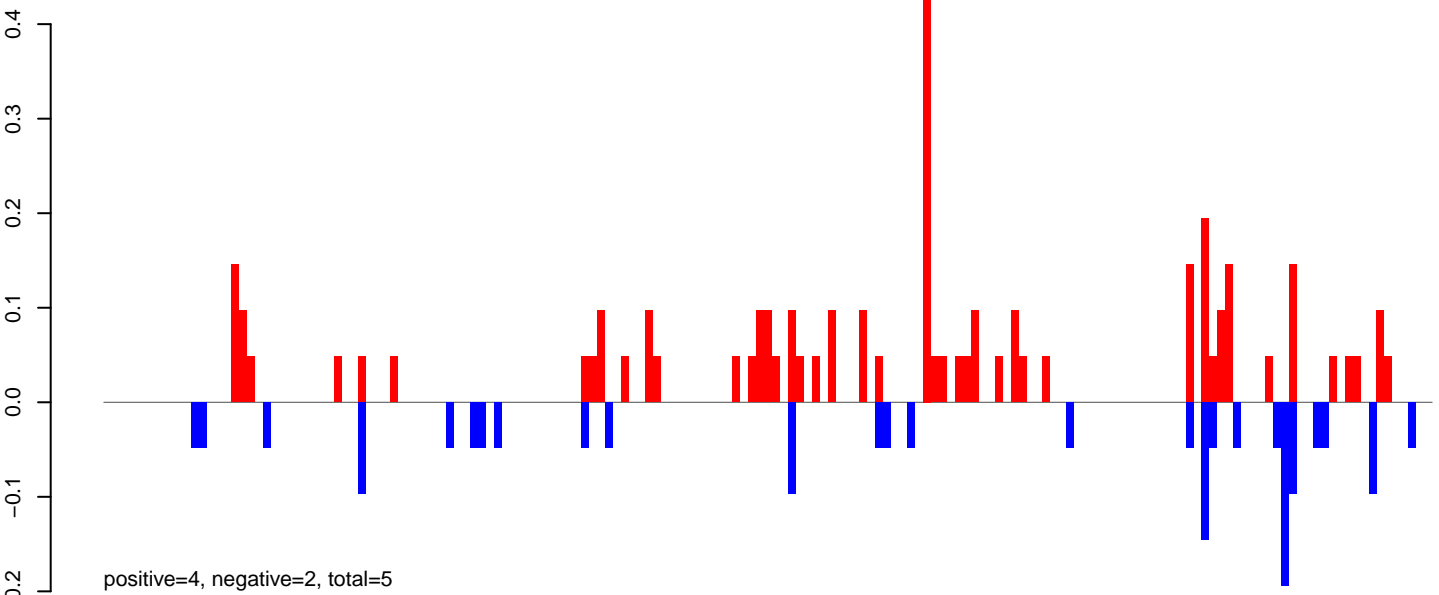


positive=8, negative=85, total=93

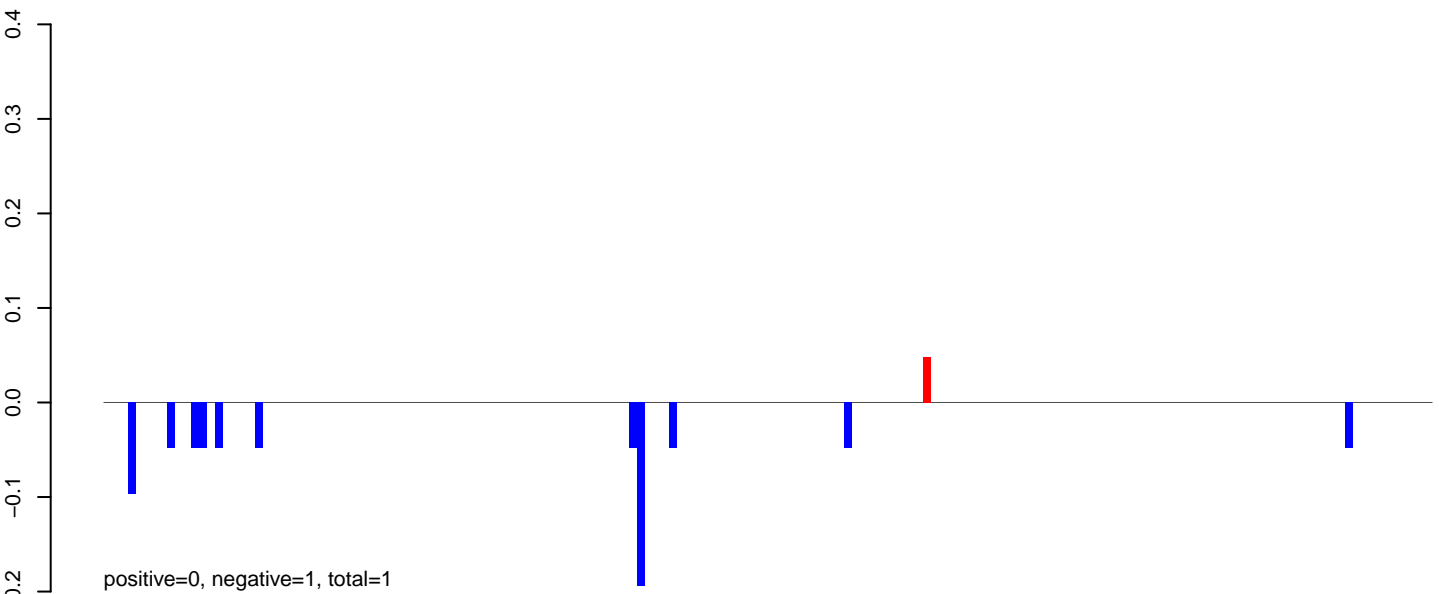
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0 1000 2000 3000 4000 5000 6000

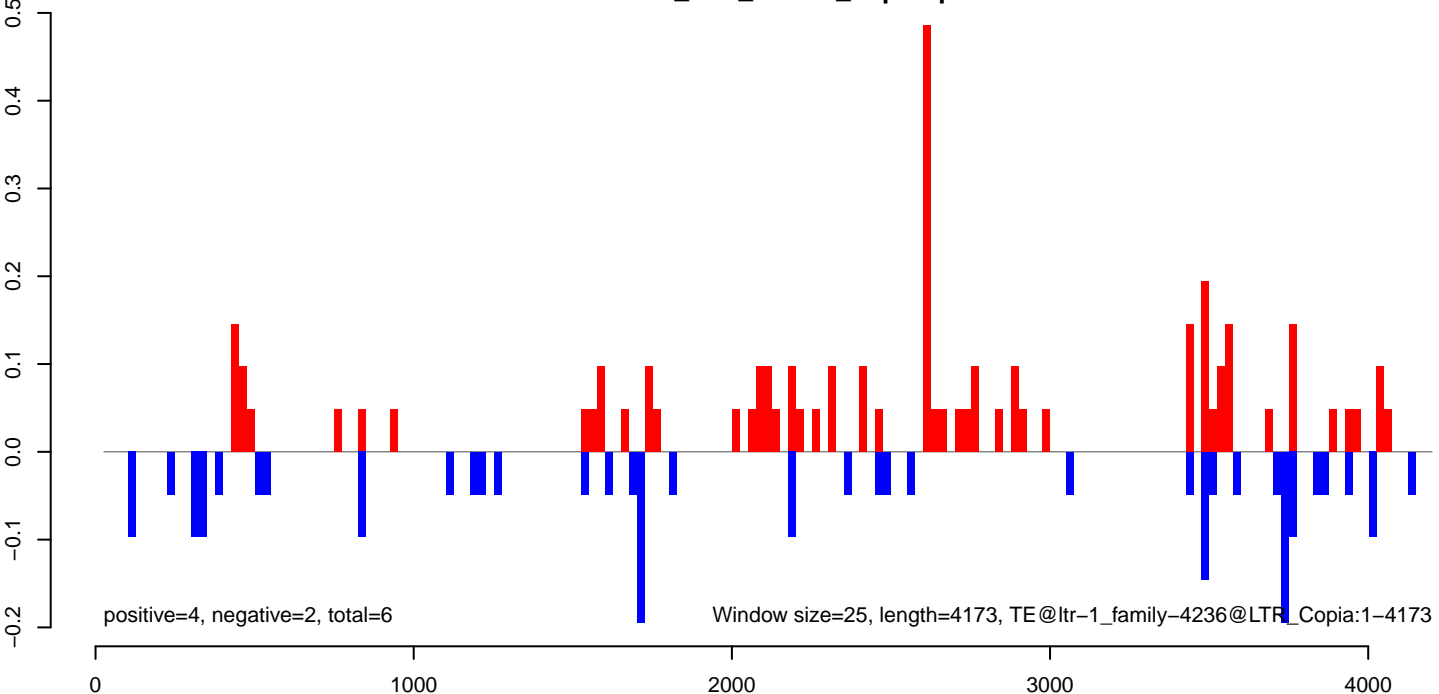
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



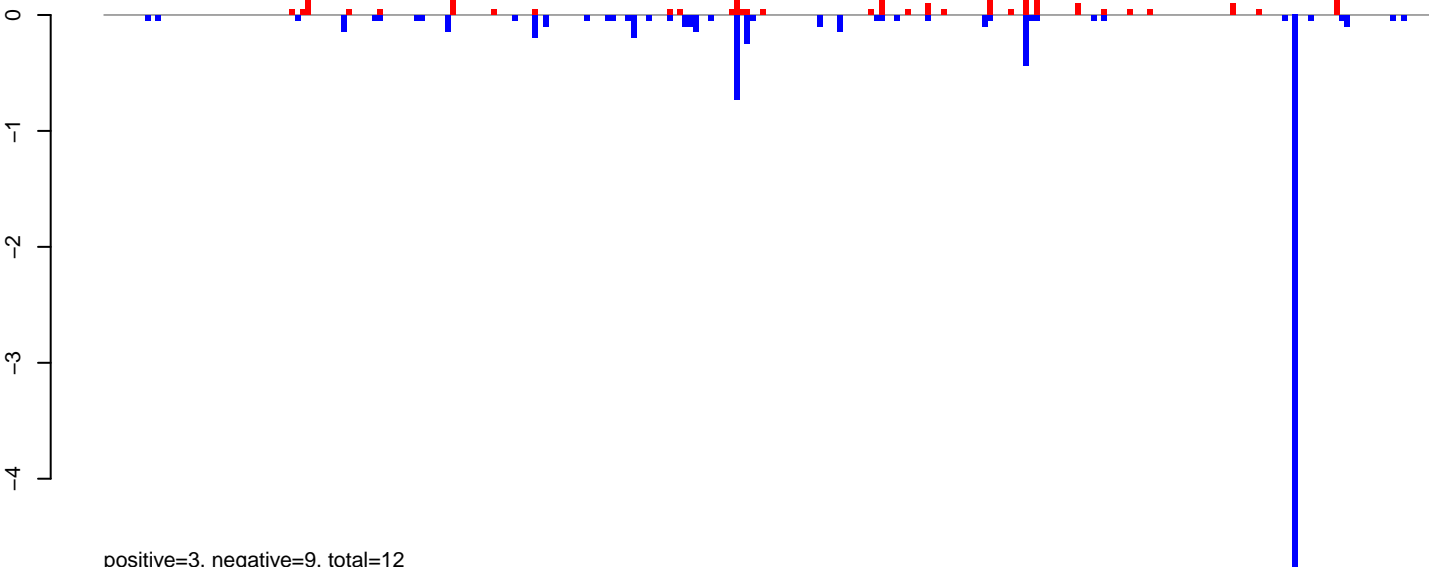
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



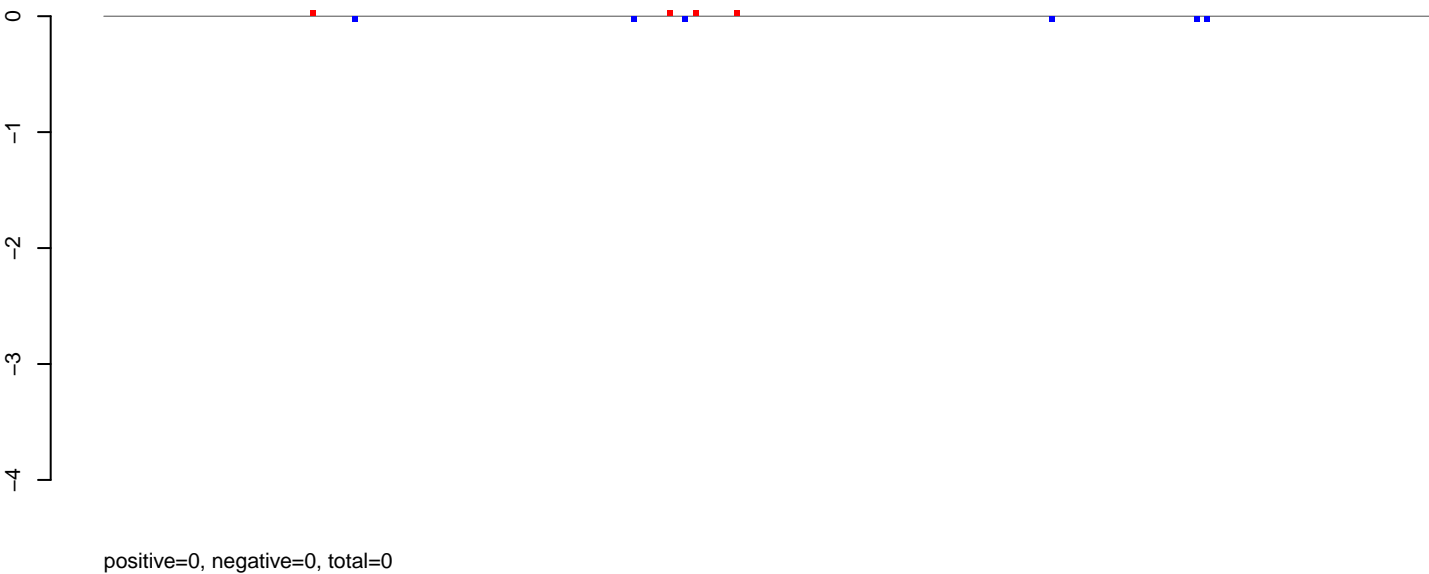
AeAlbo\_U44\_CHIKV\_3dpi.rep



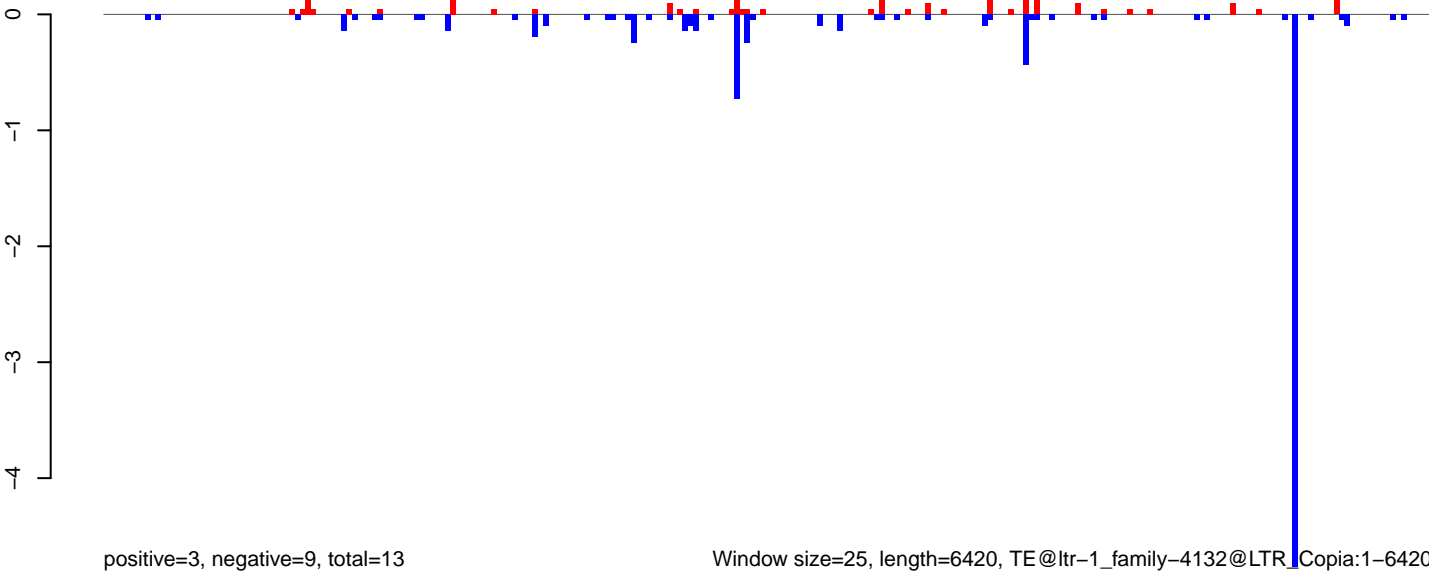
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



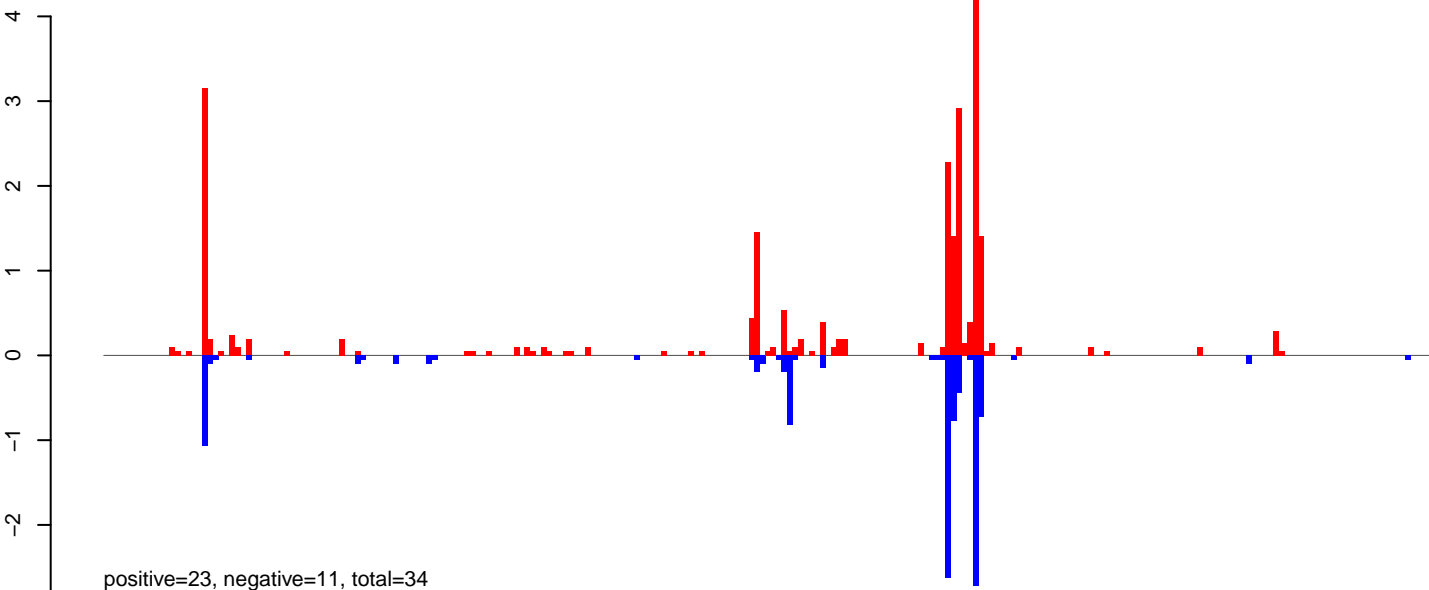
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



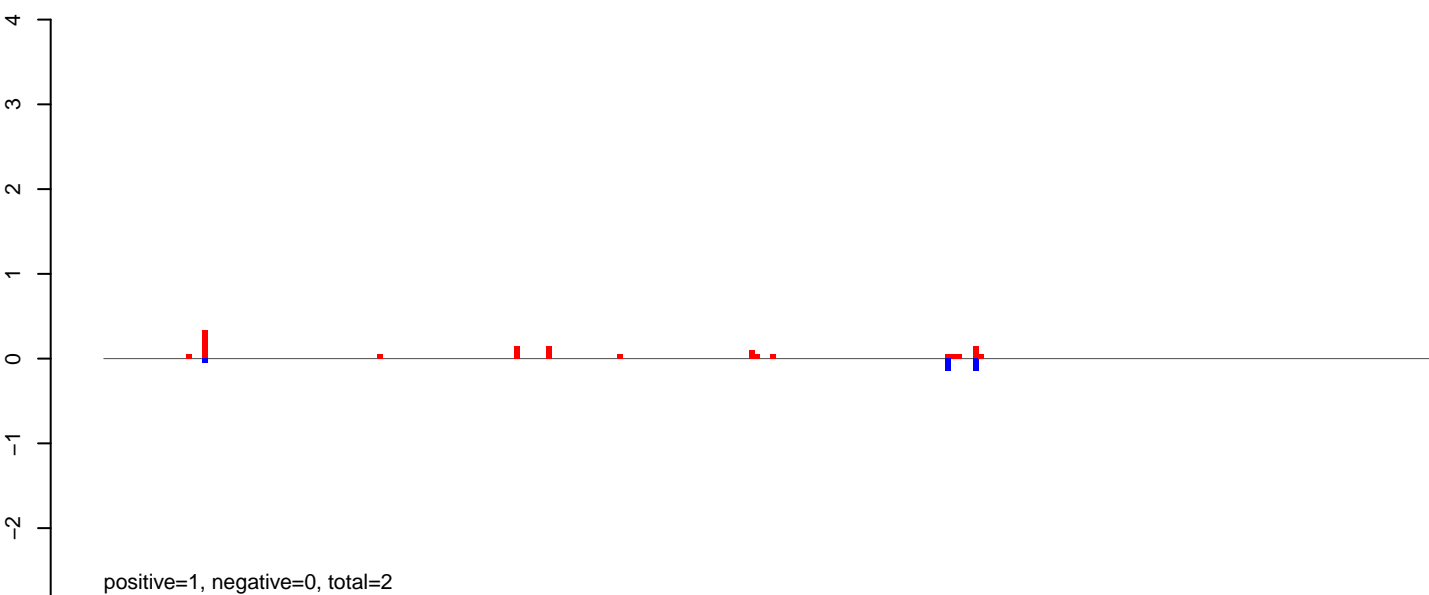
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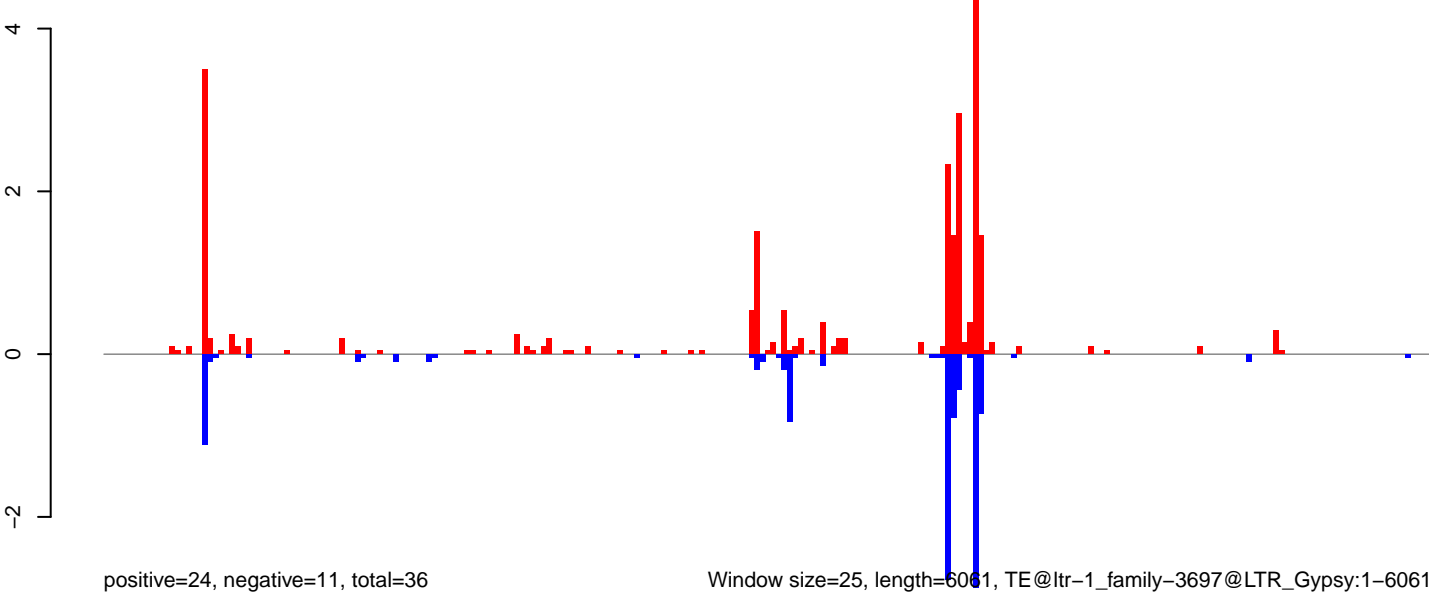
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

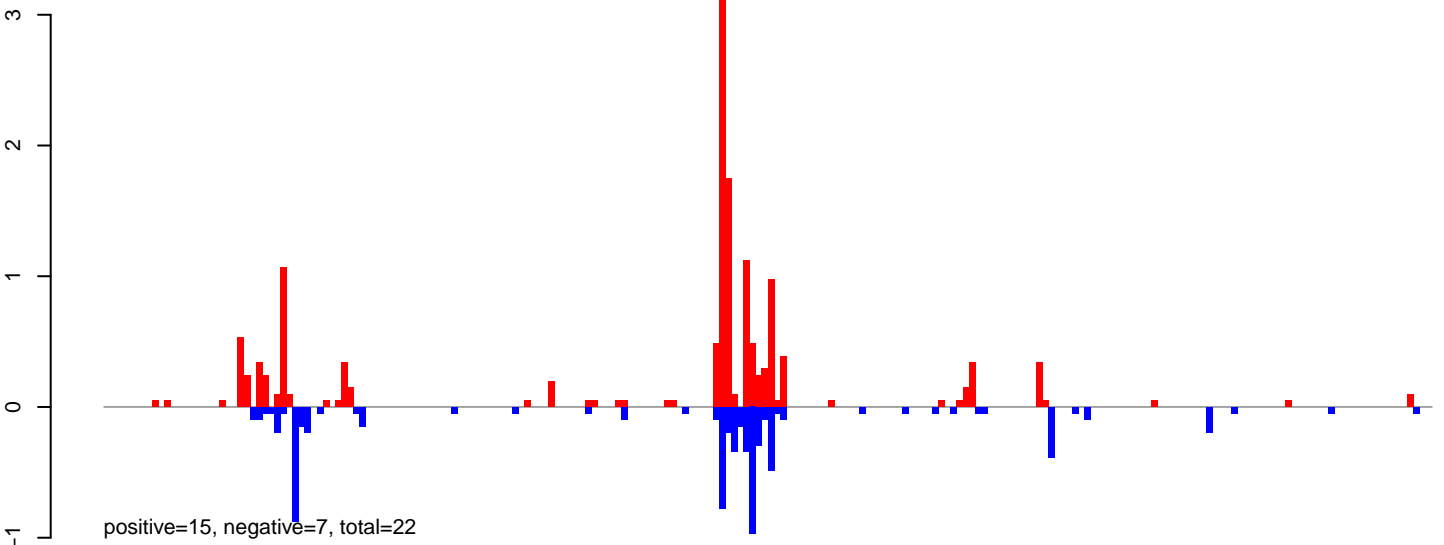


Window size=25, length=6061, TE@ltr-1\_family-3697@LTR\_Gypsy:1-6061

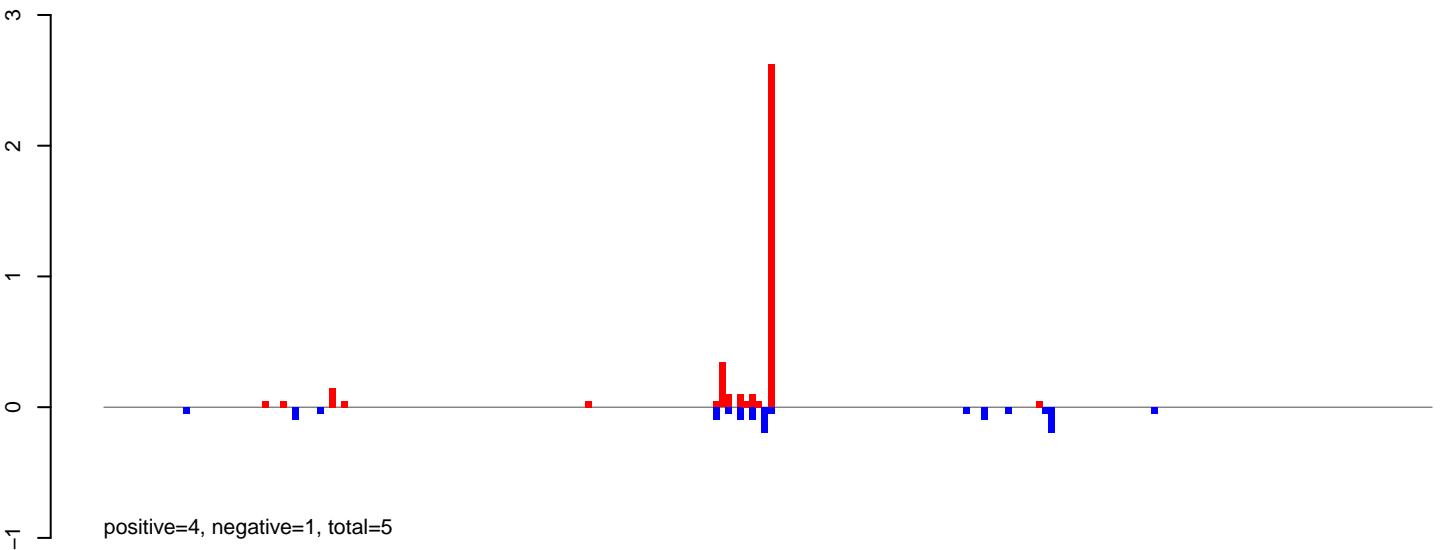
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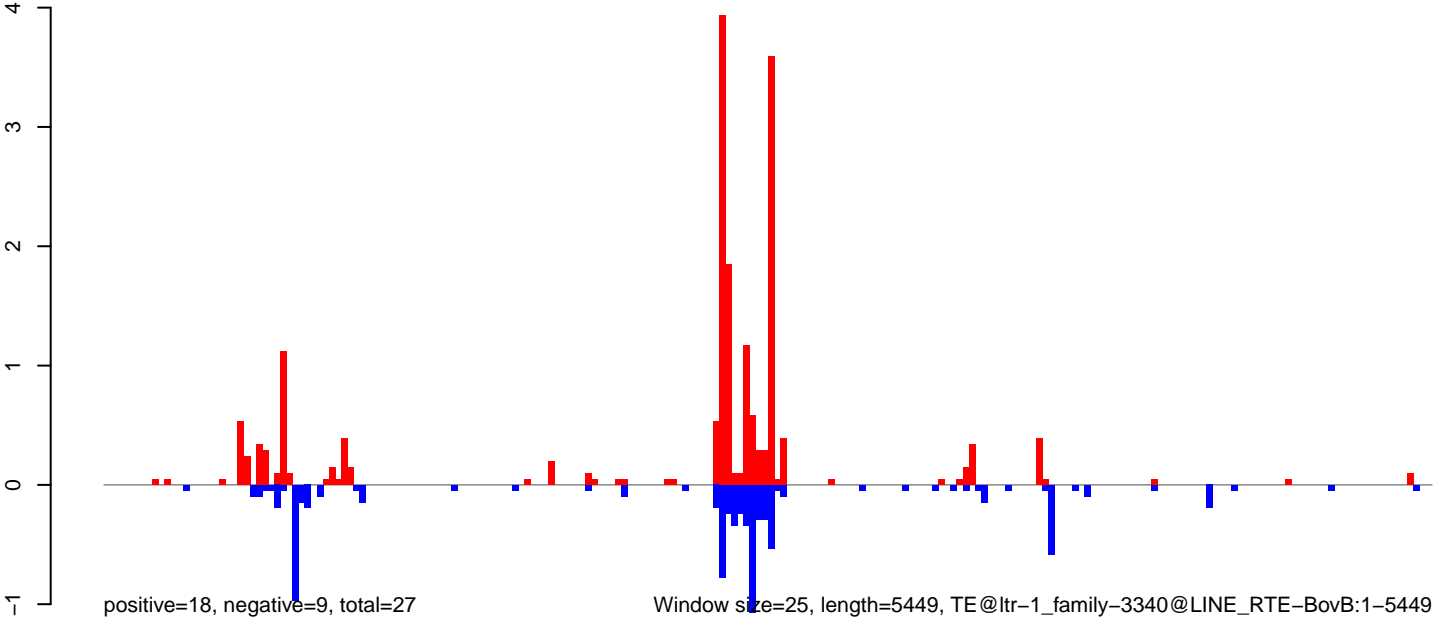
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



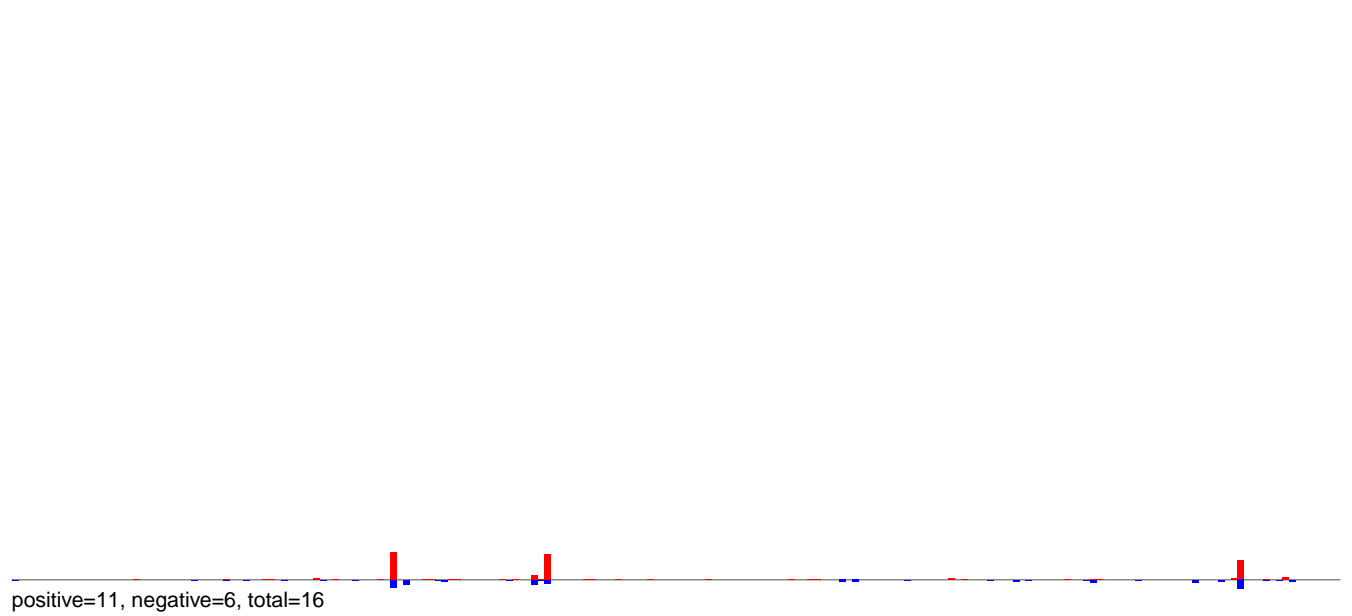
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



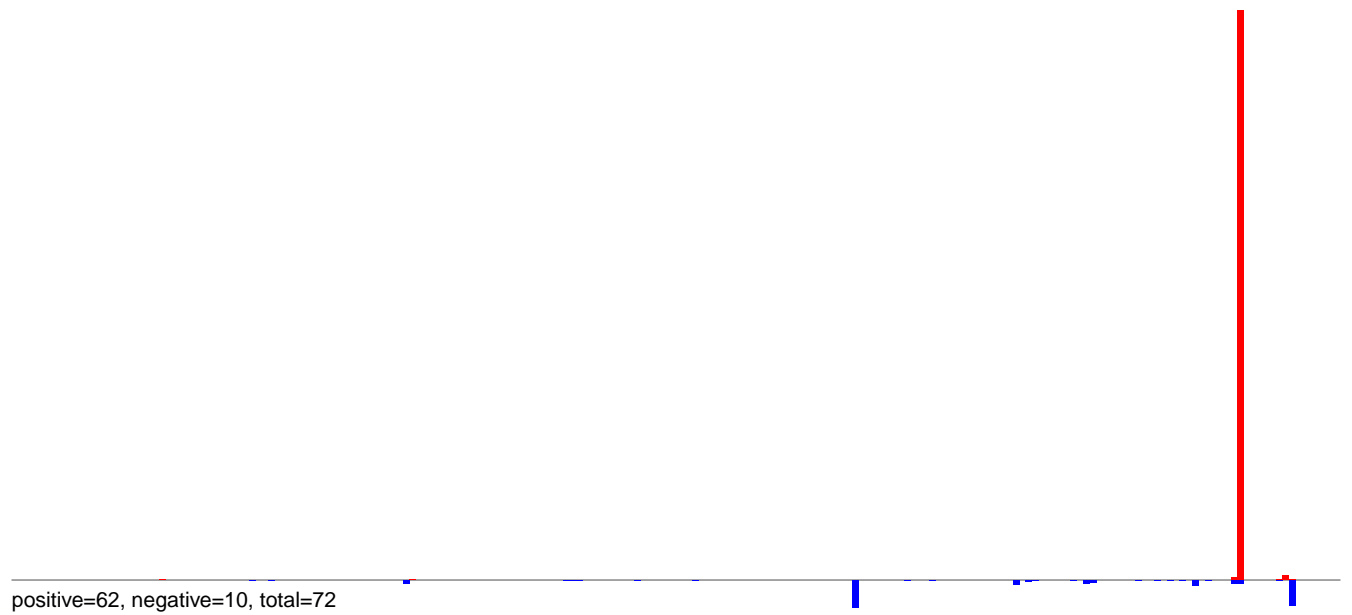
AeAlbo\_U44\_CHIKV\_3dpi.rep



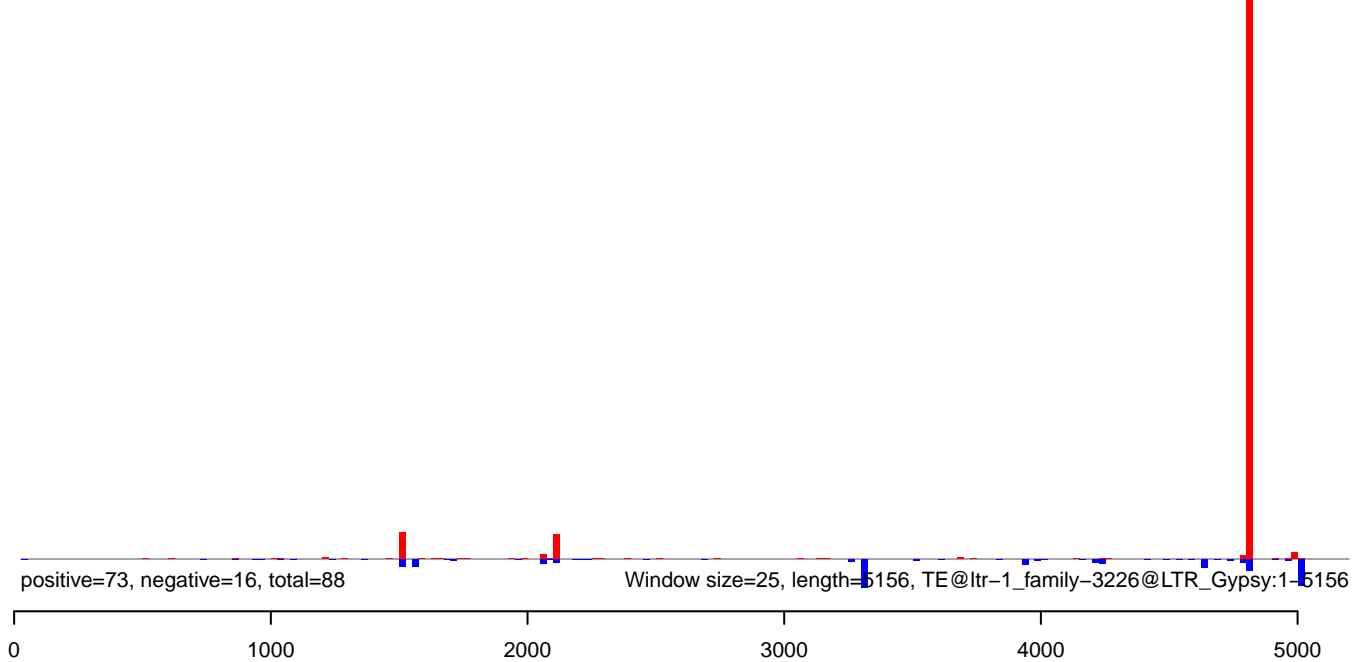
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



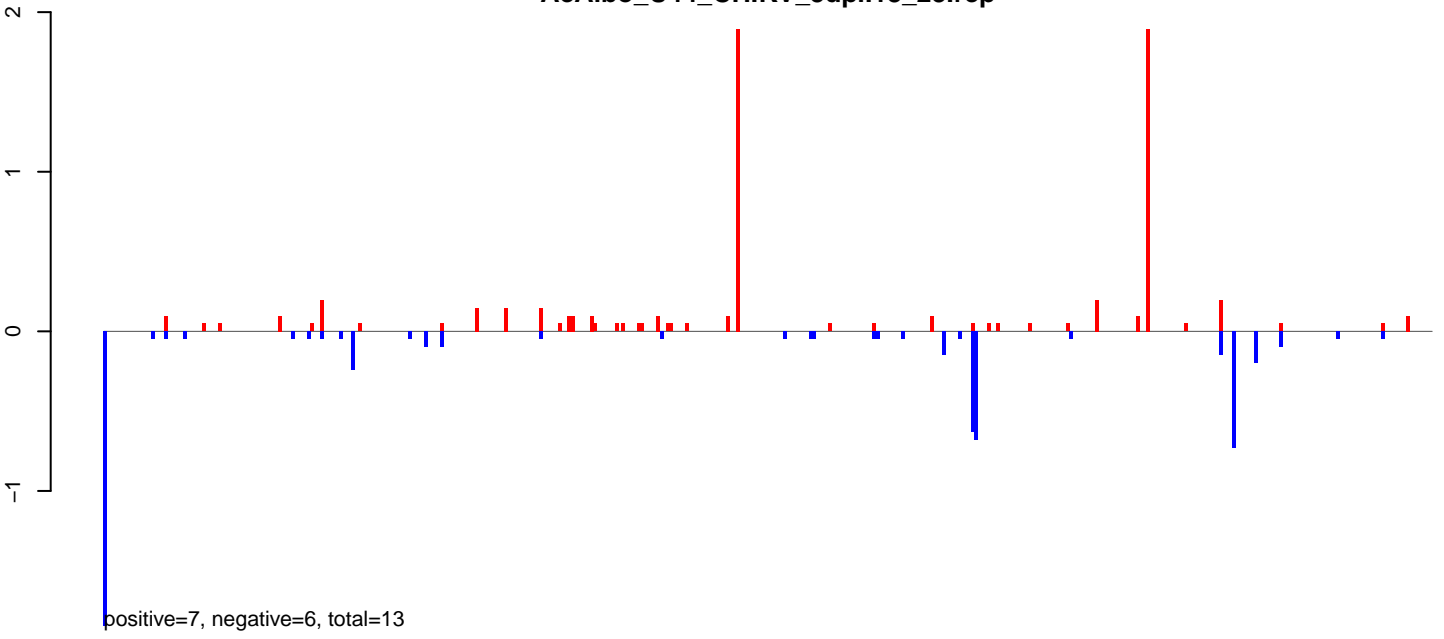
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



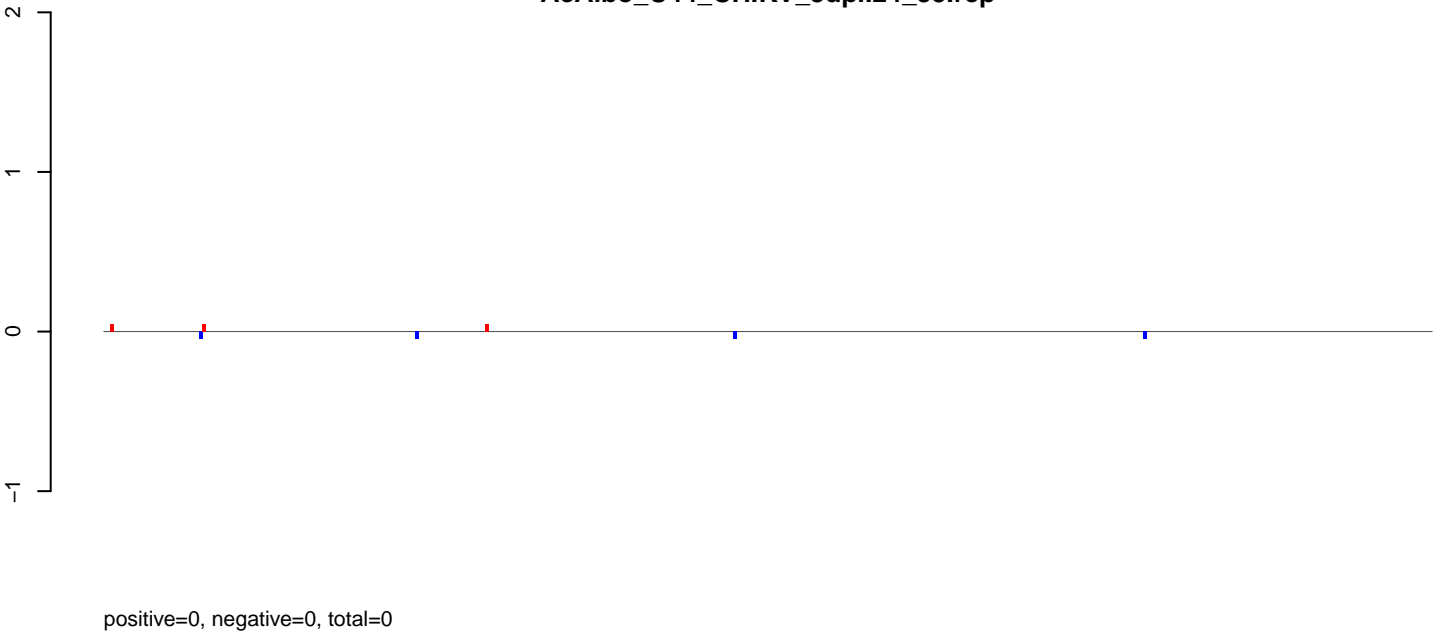
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



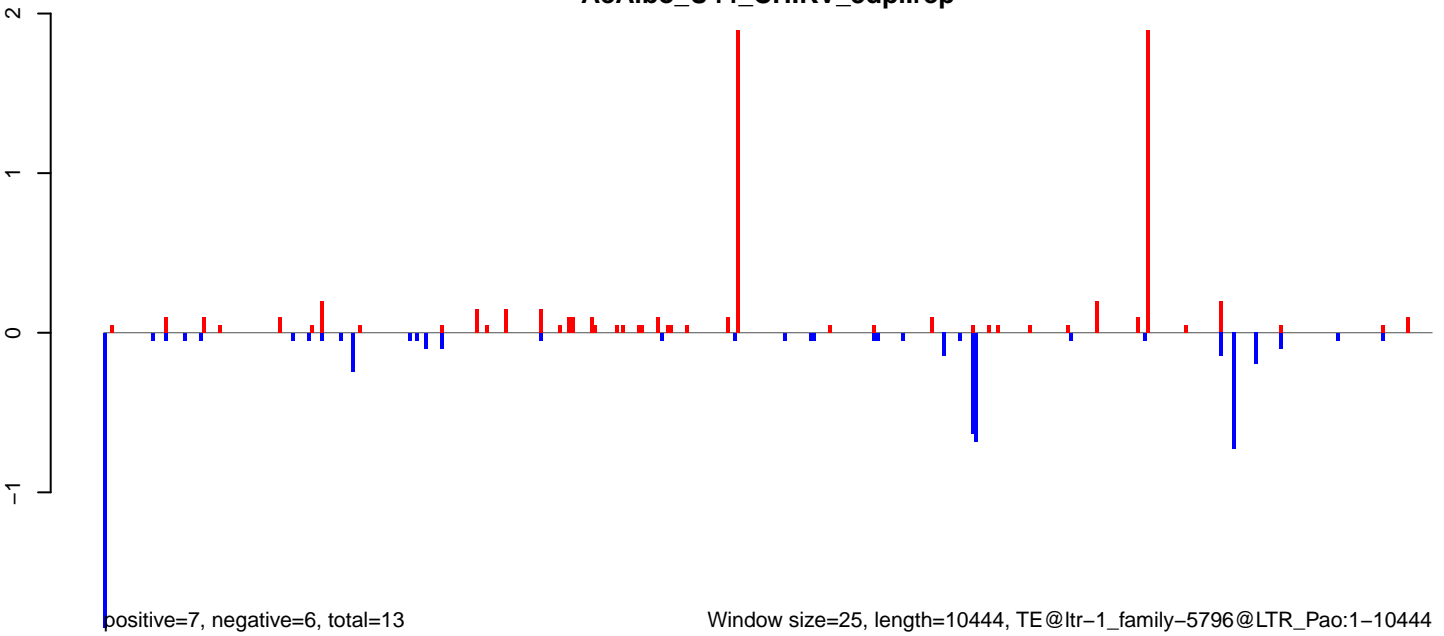
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



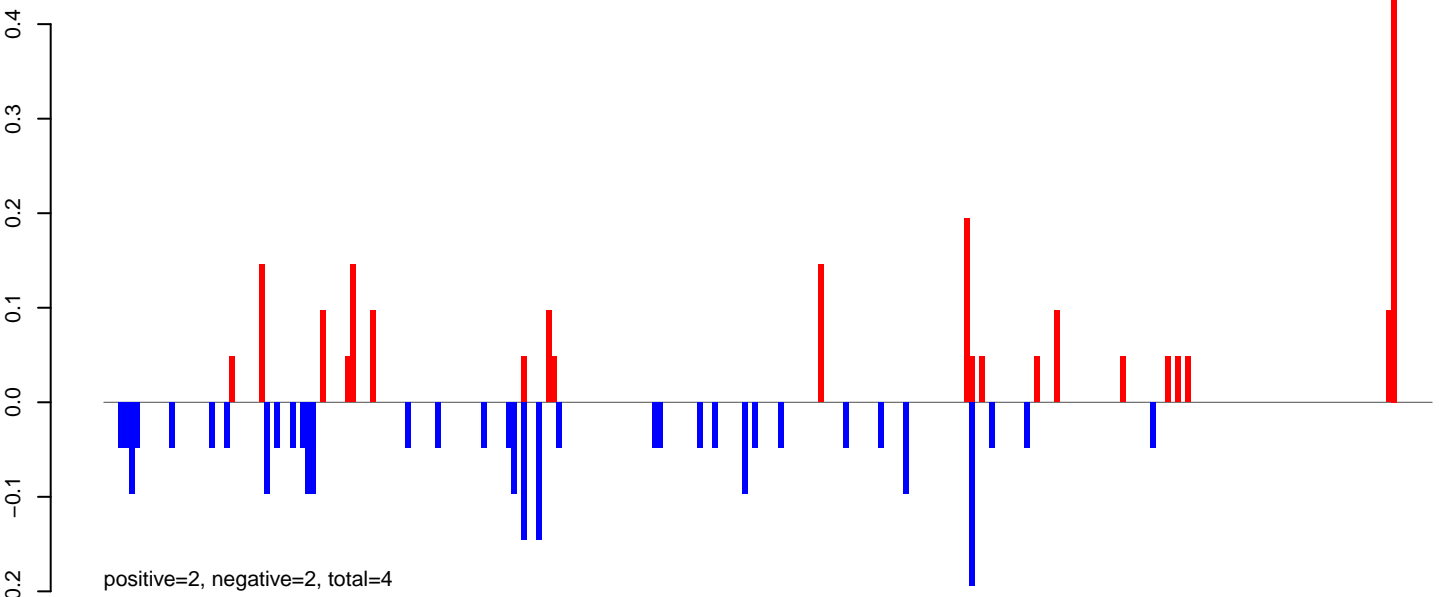
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



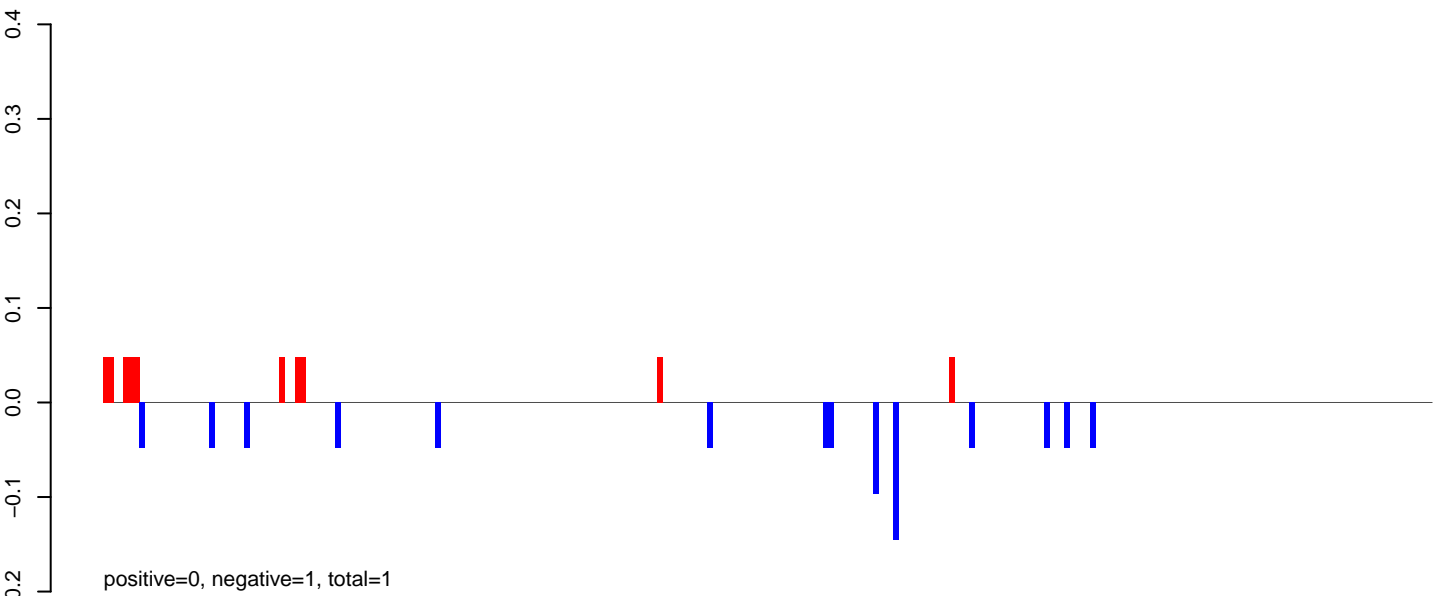
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



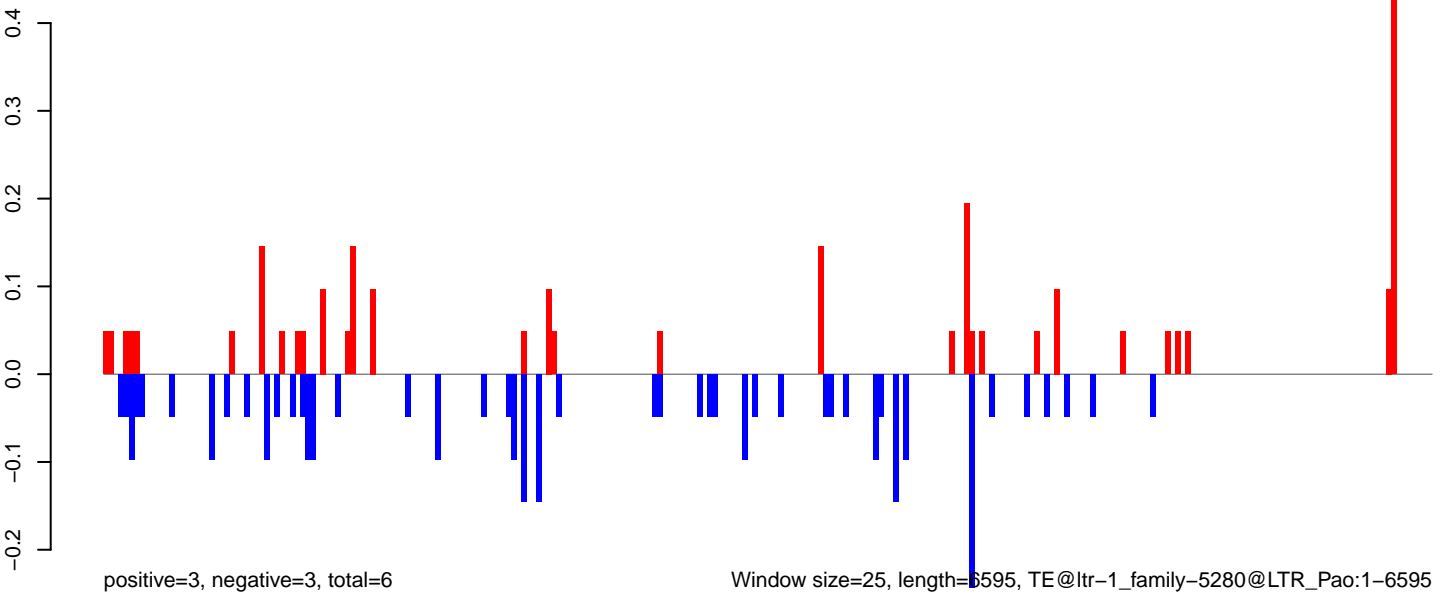
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



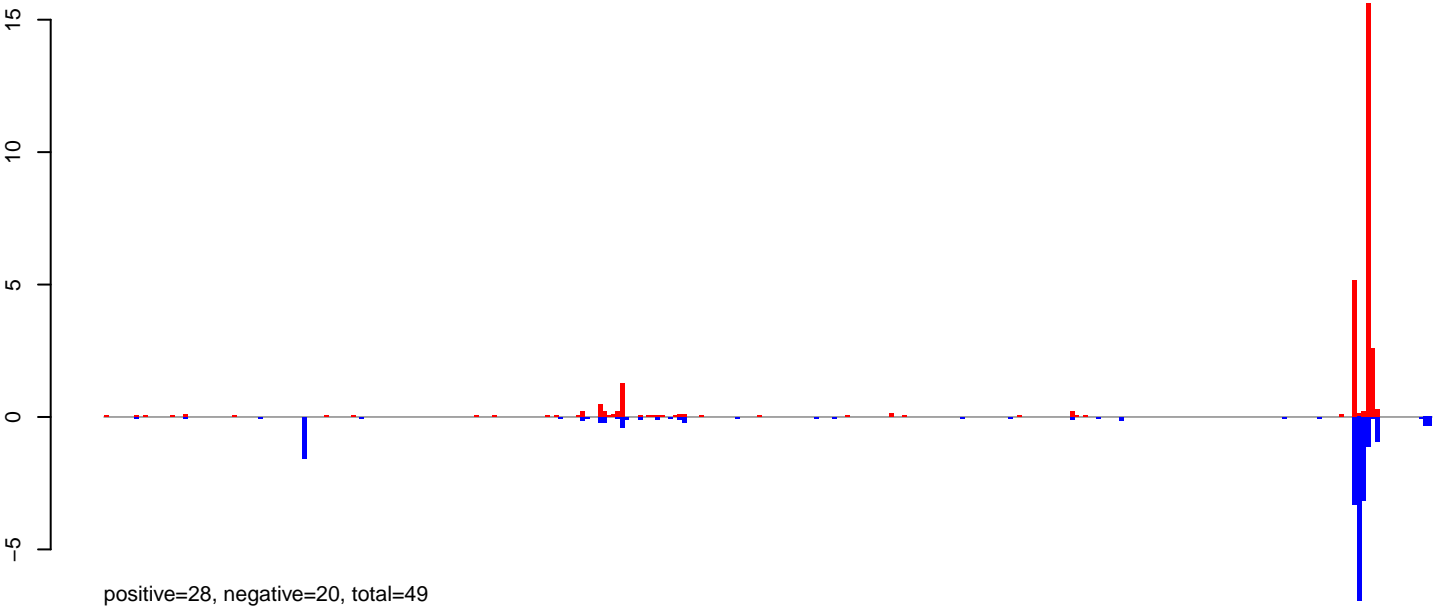
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



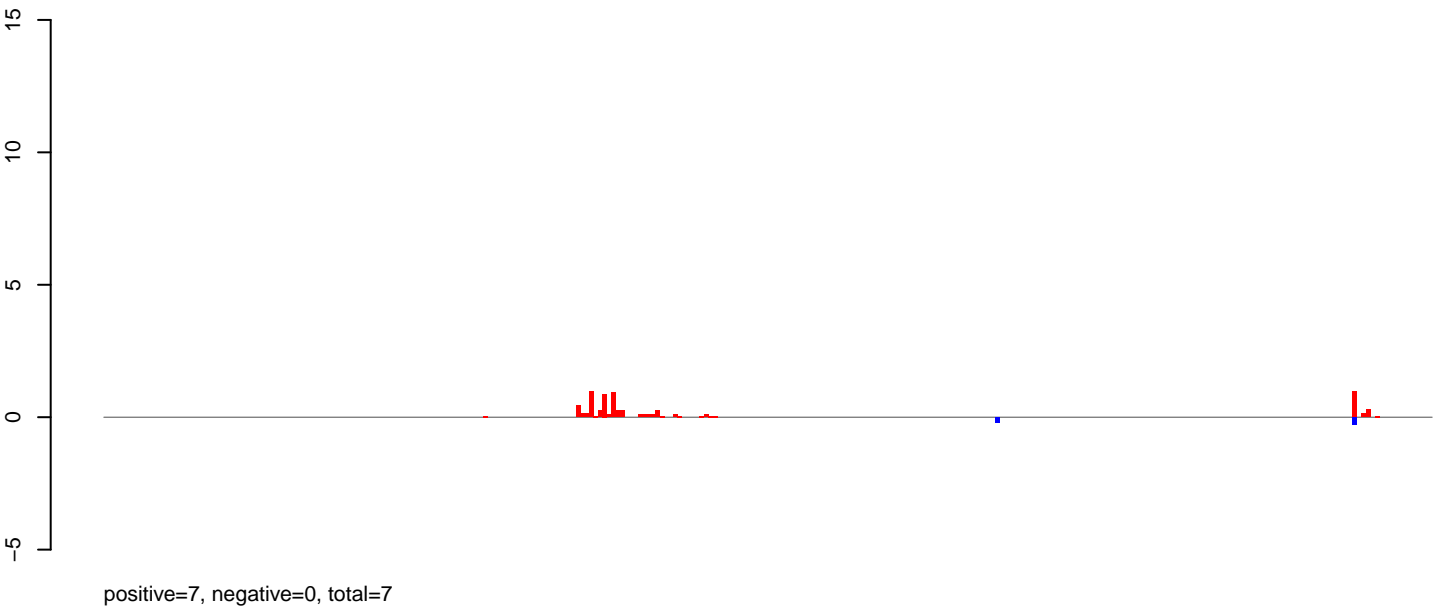
AeAlbo\_U44\_CHIKV\_3dpi.rep



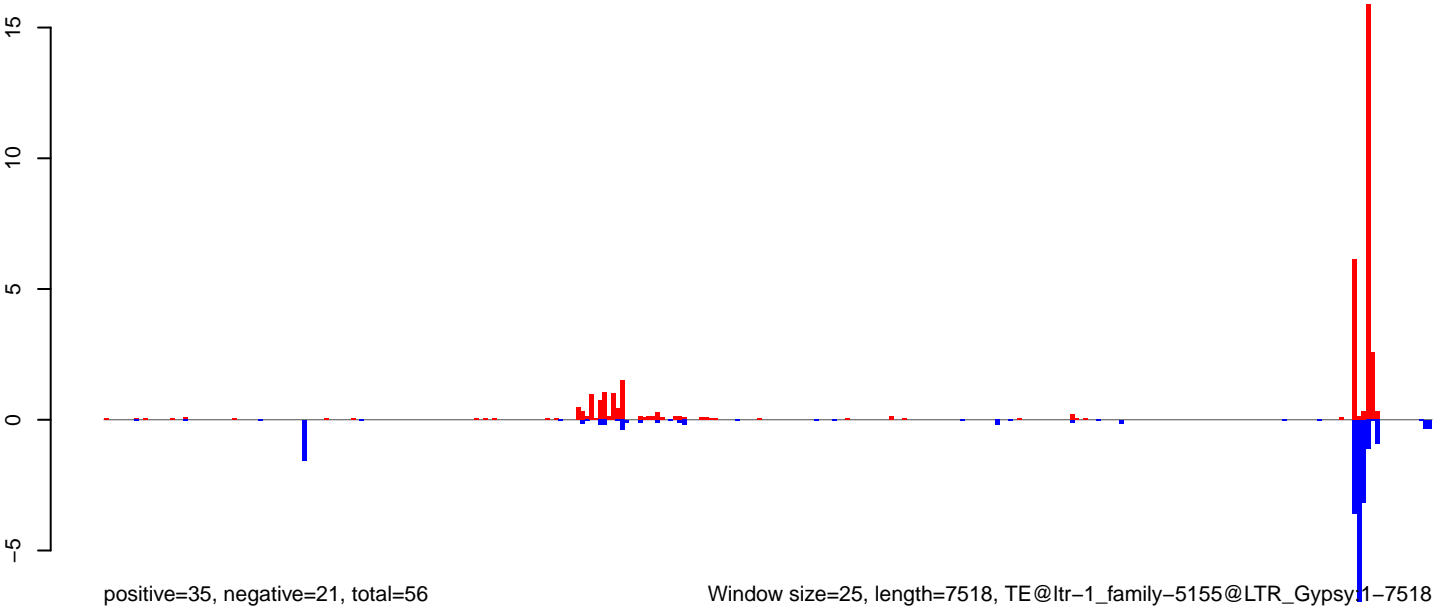
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

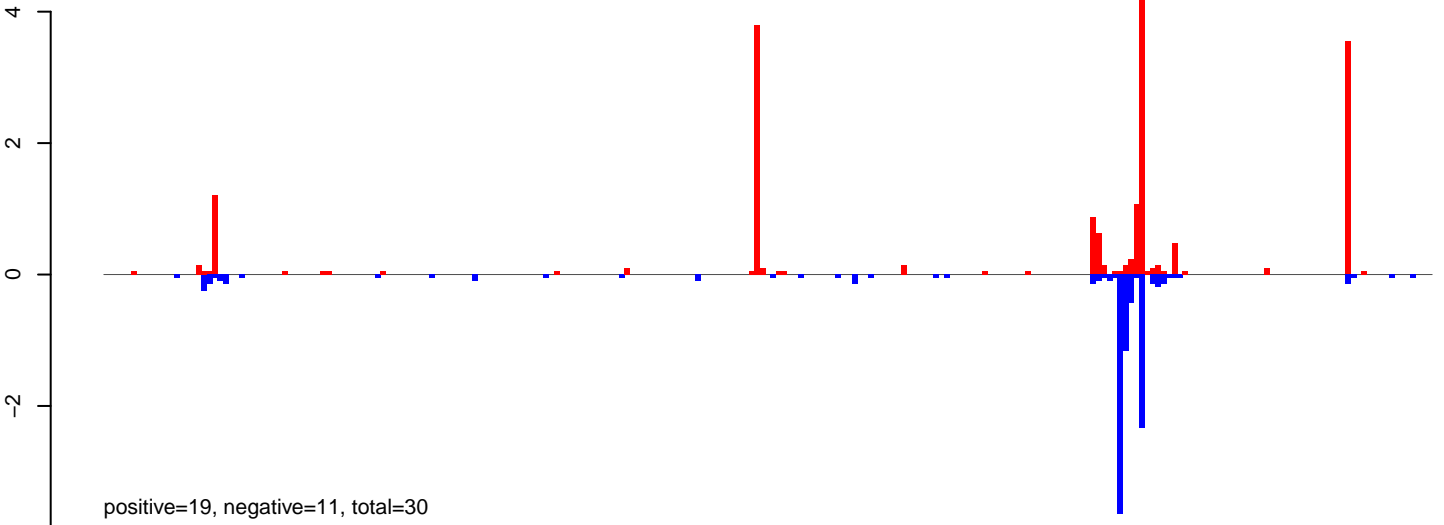


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

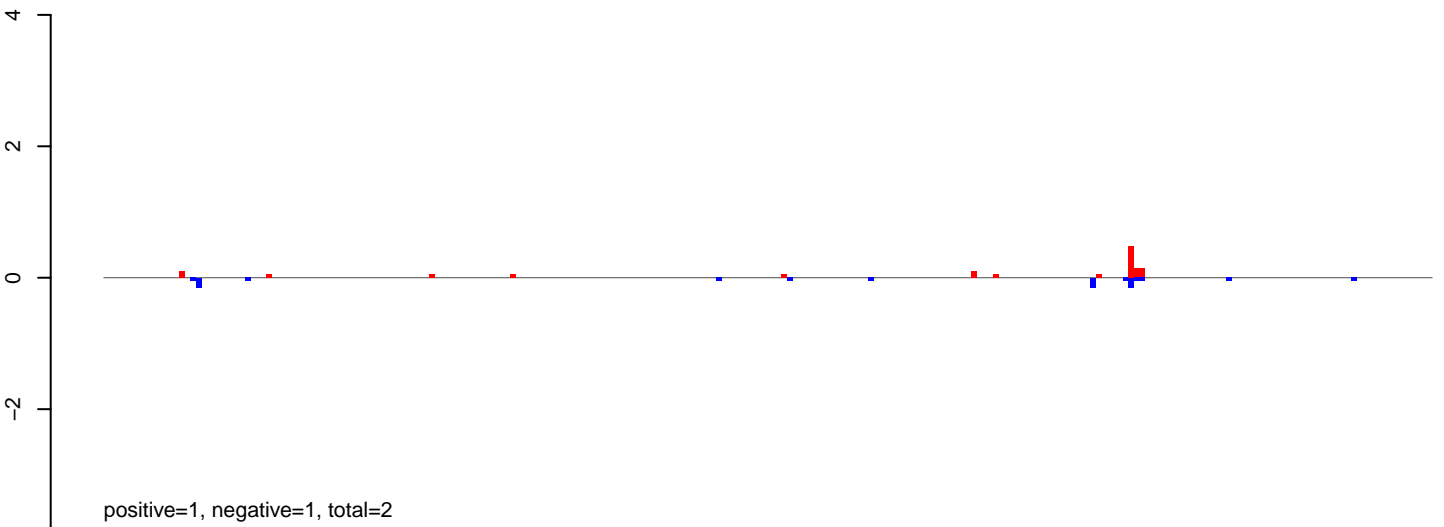


0 2000 4000 6000

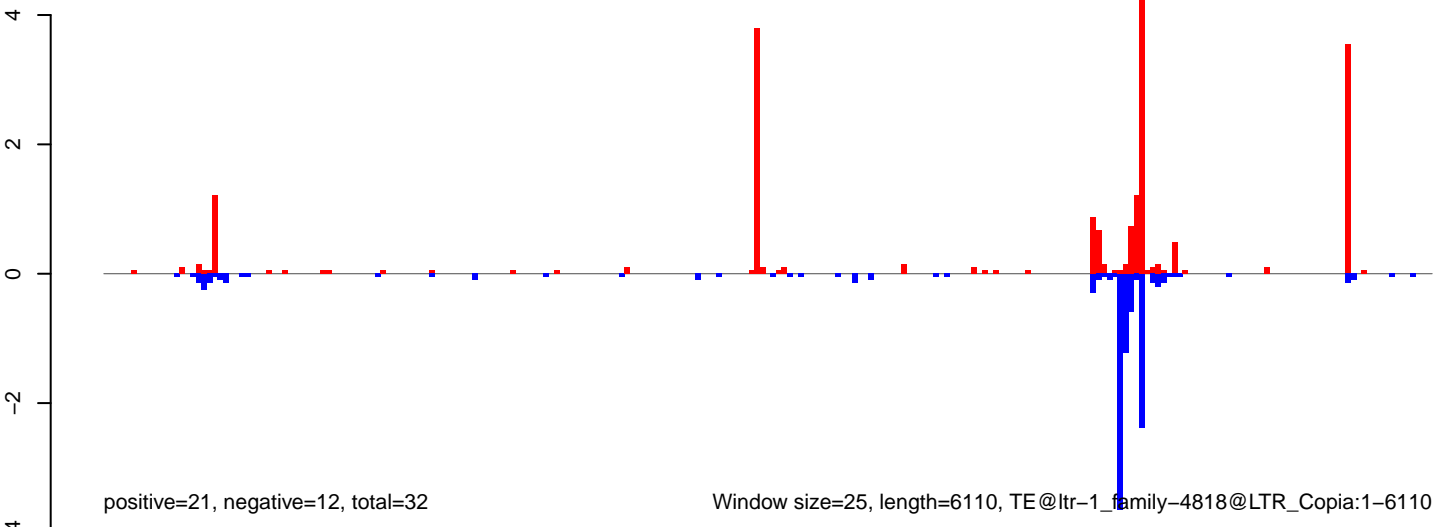
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

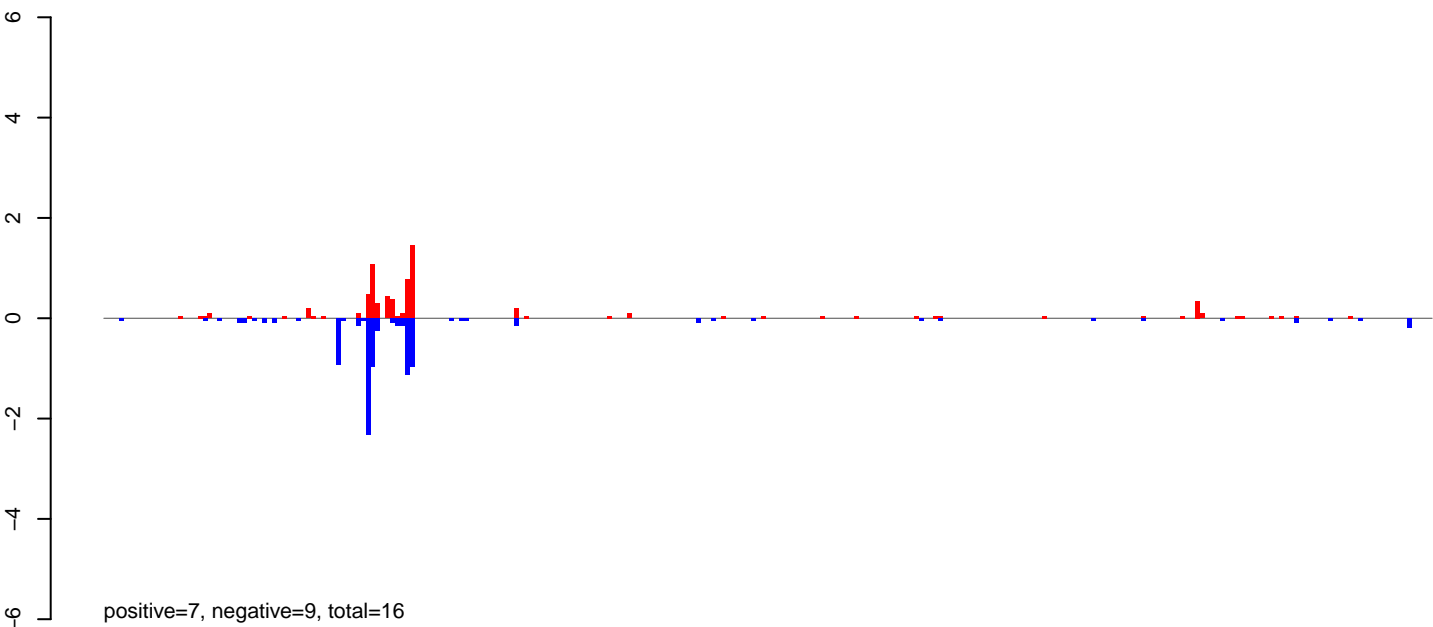


AeAlbo\_U44\_CHIKV\_3dpi.rep

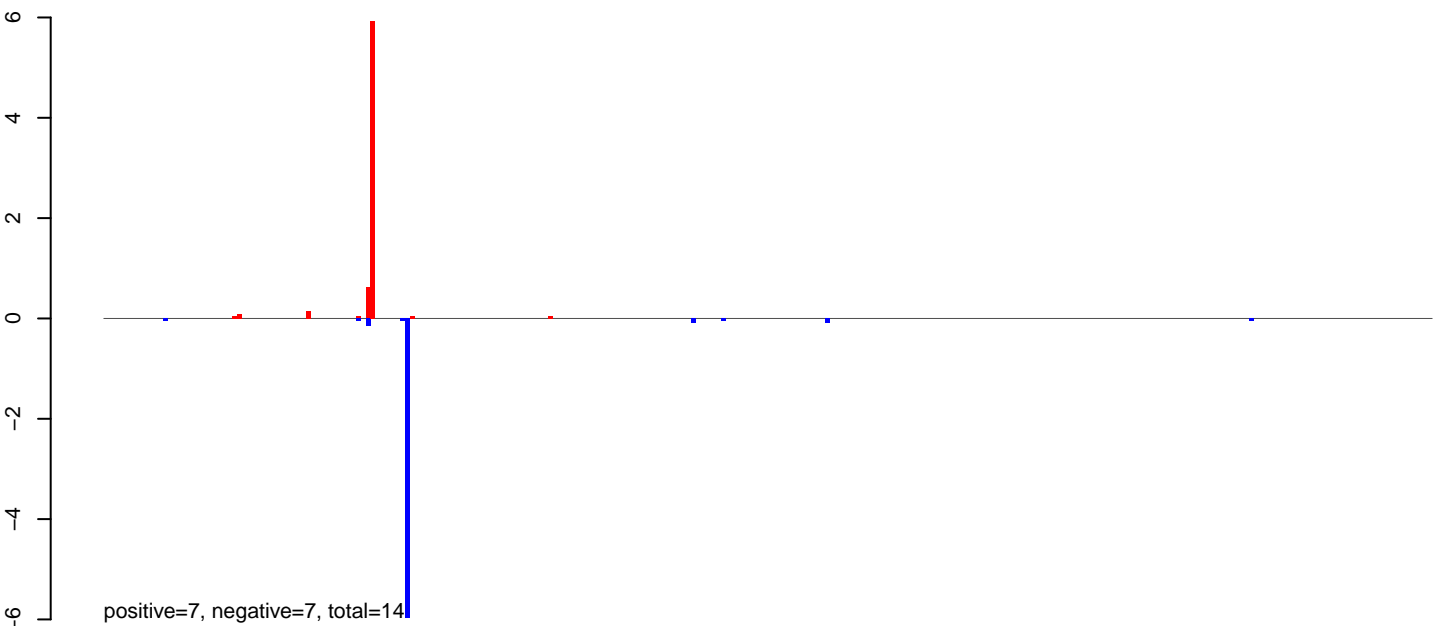


Window size=25, length=6110, TE@ltr-1\_family-4818@LTR\_Copia:1-6110

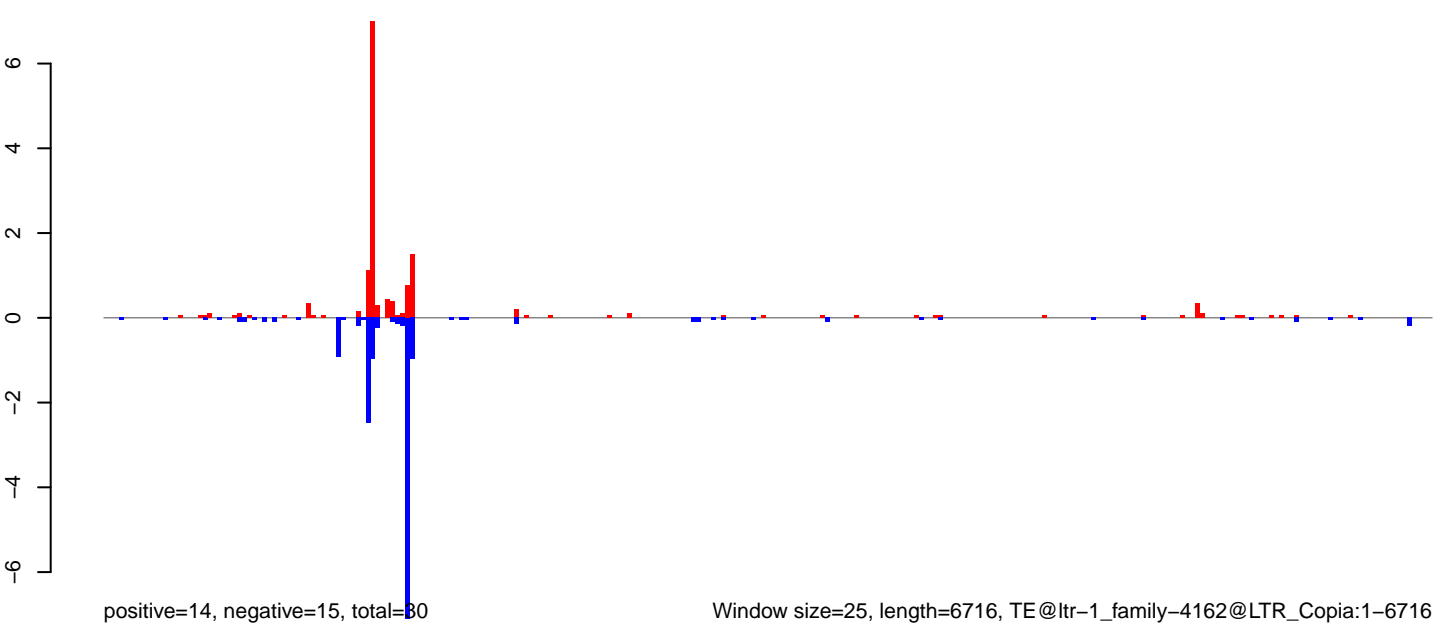
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



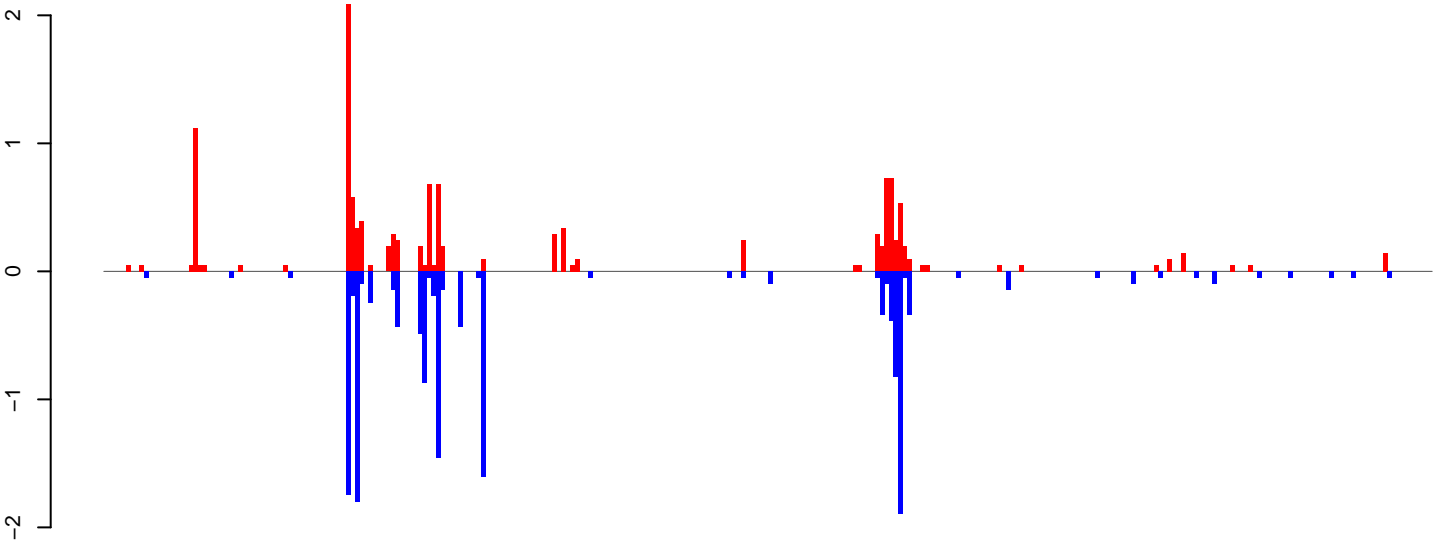
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

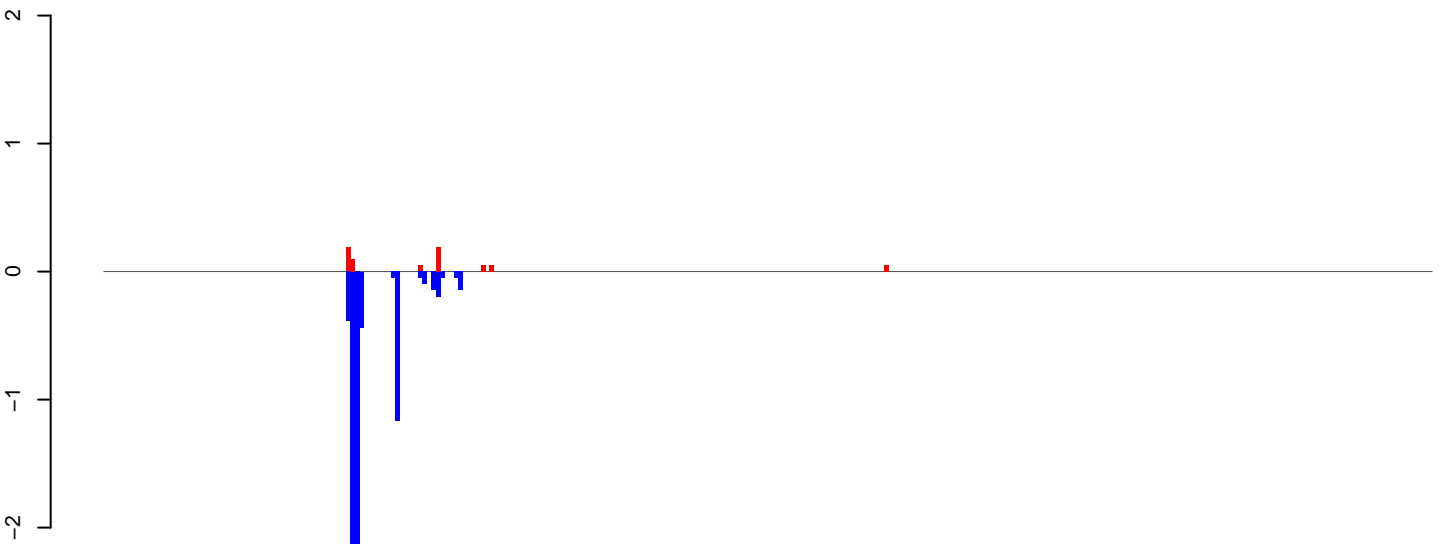


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



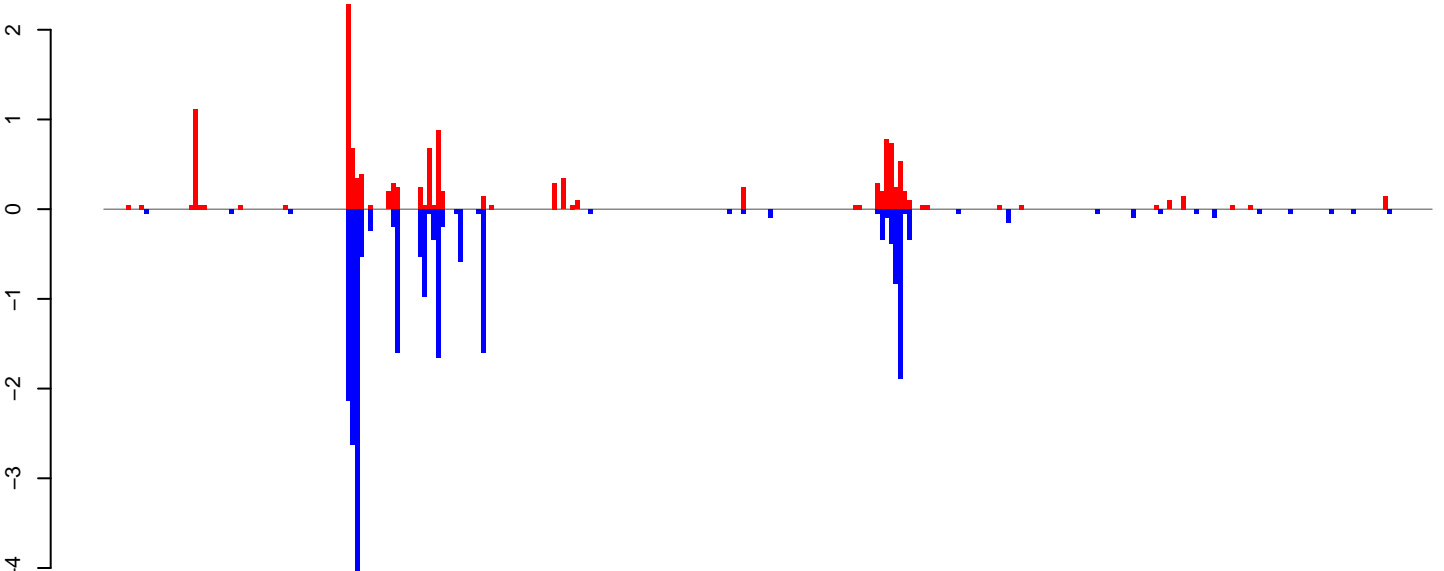
positive=12, negative=15, total=28

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=1, negative=8, total=8

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



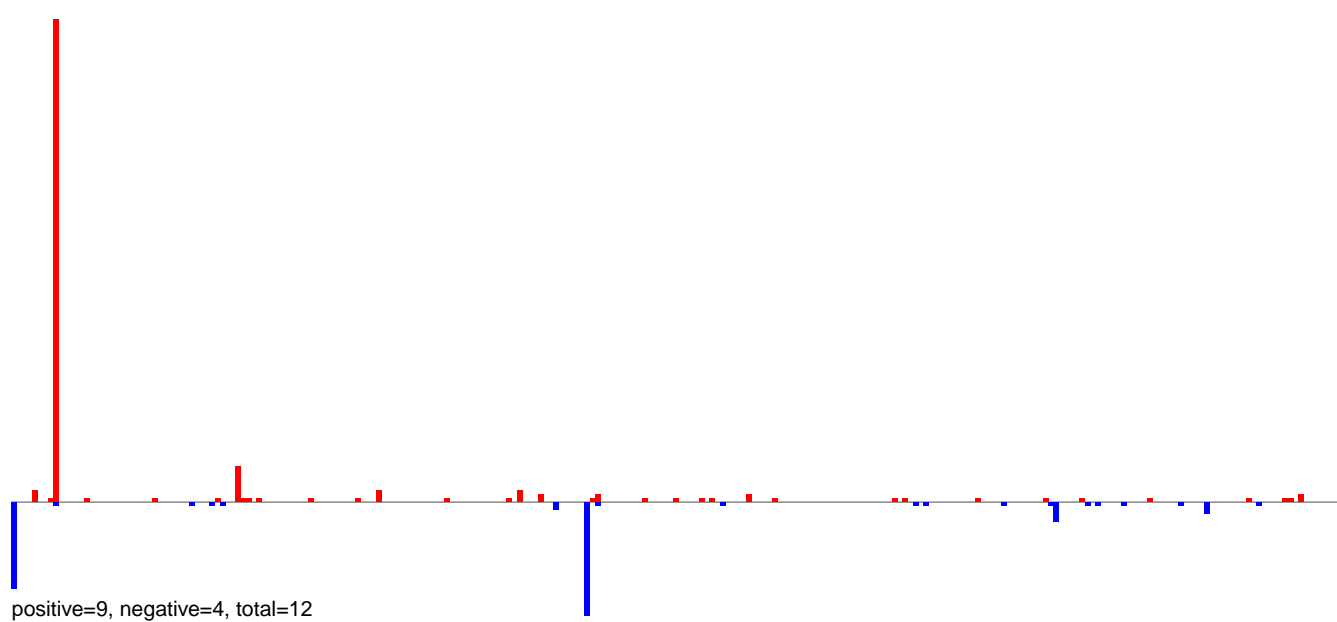
positive=13, negative=23, total=36

Window size=25, length=7380, TE@ltr-1\_family-4112@LTR\_Copia:1-7380

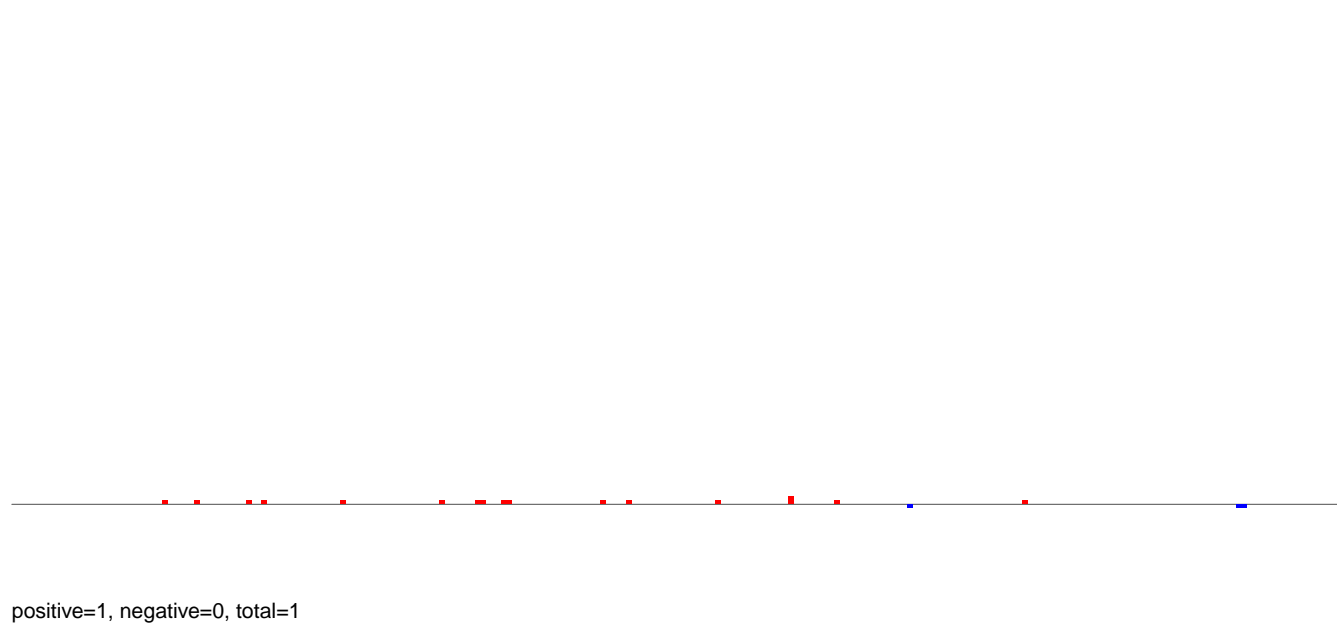
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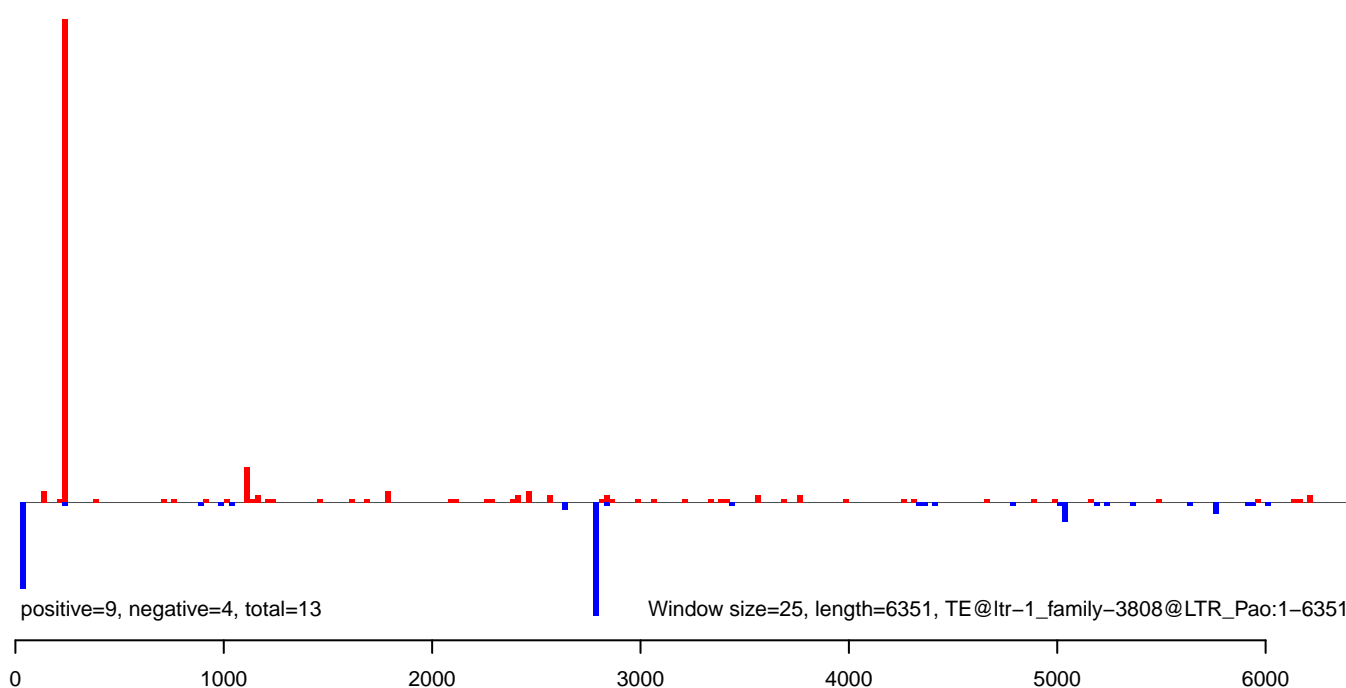
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

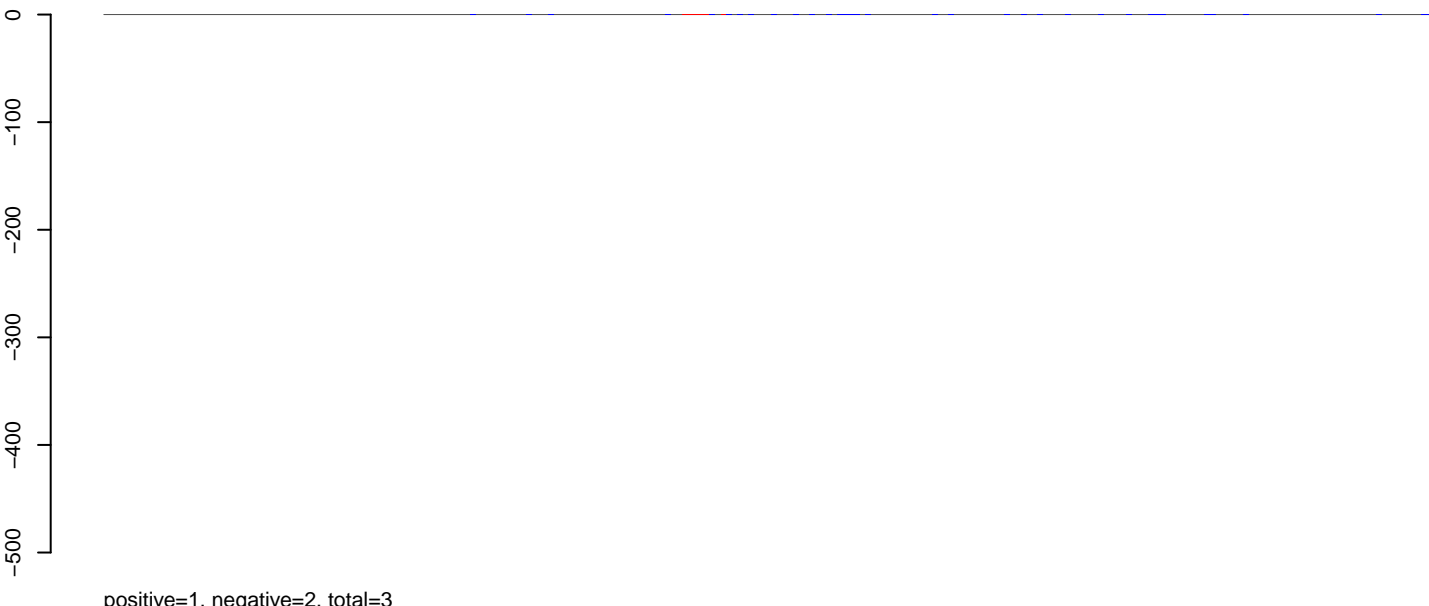


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



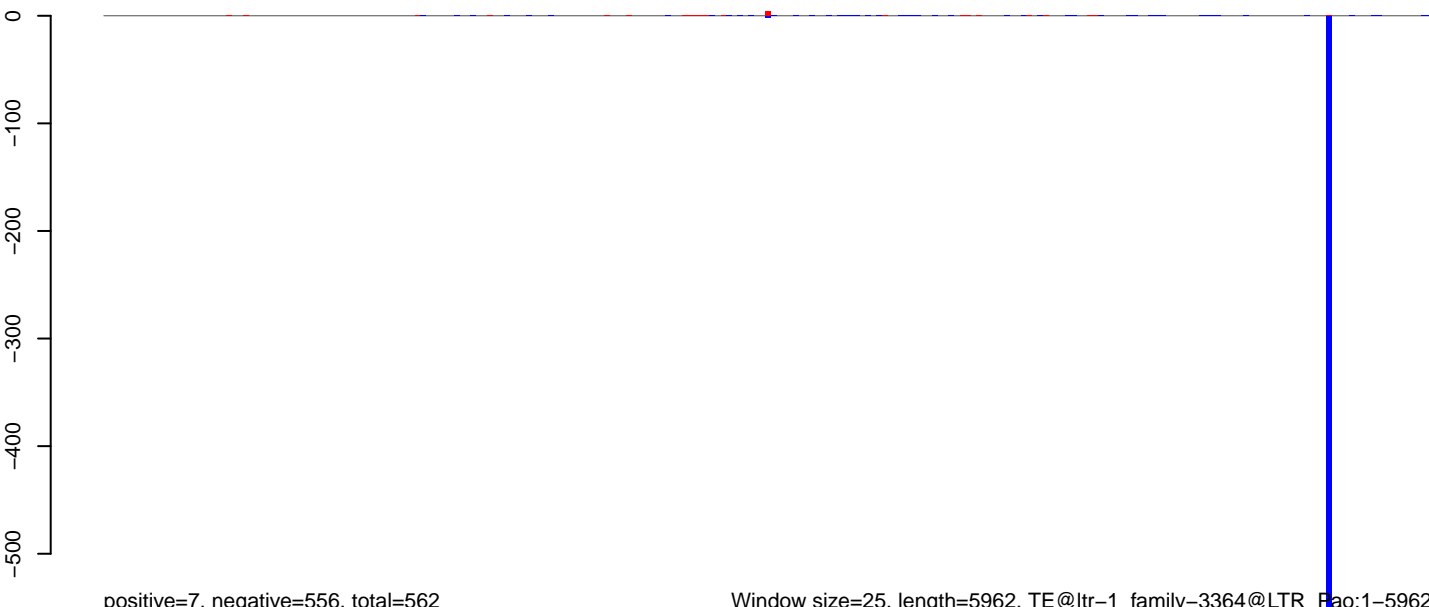
positive=6, negative=554, total=559

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

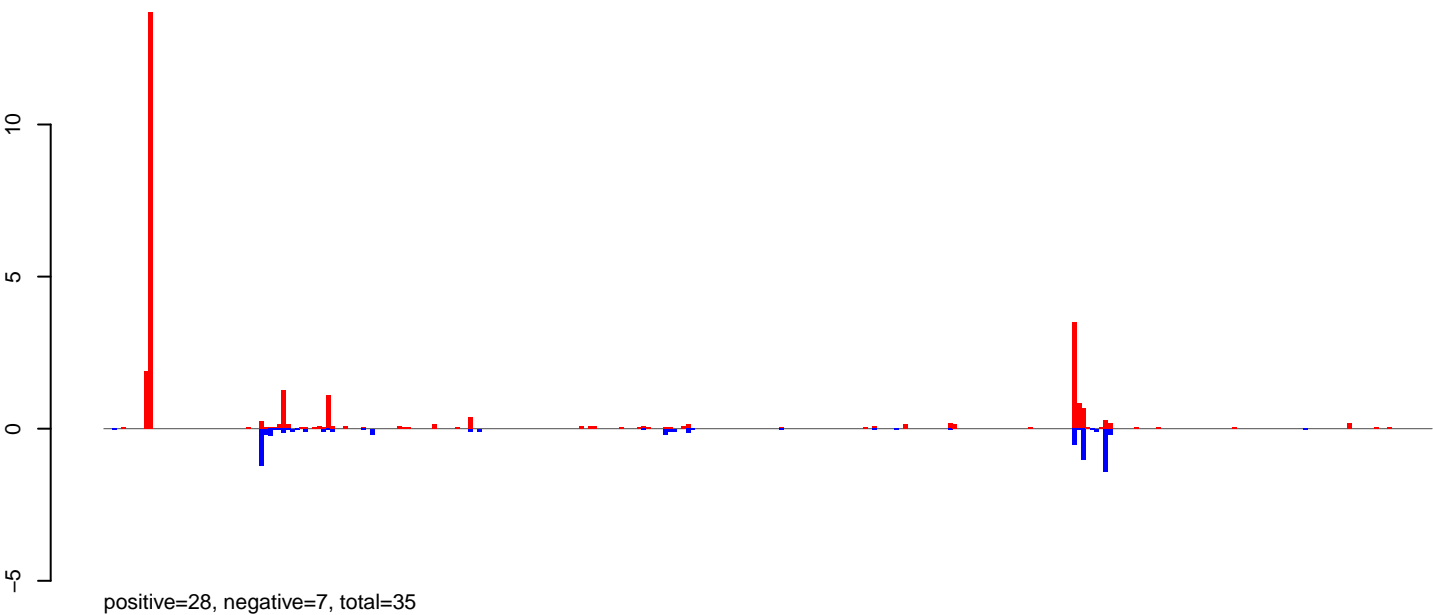


positive=7, negative=556, total=562

Window size=25, length=5962, TE@ltr-1\_family-3364@LTR\_Fao:1-5962

0 1000 2000 3000 4000 5000 6000

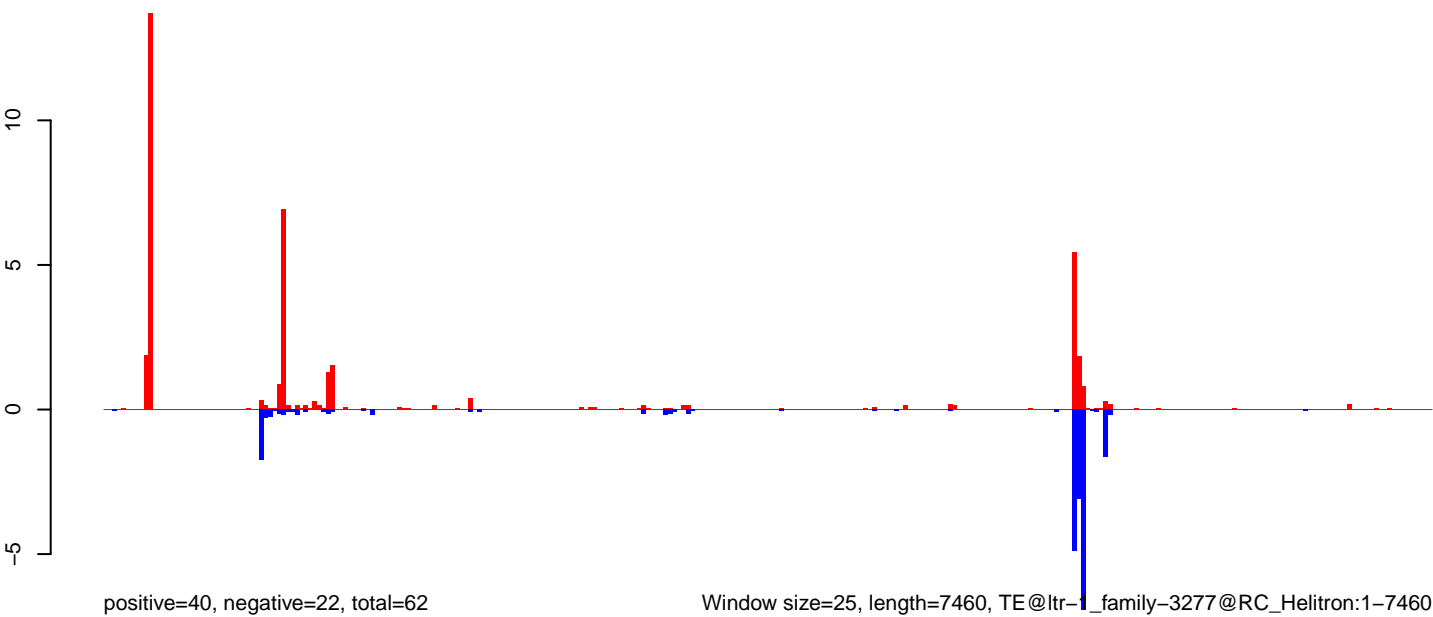
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

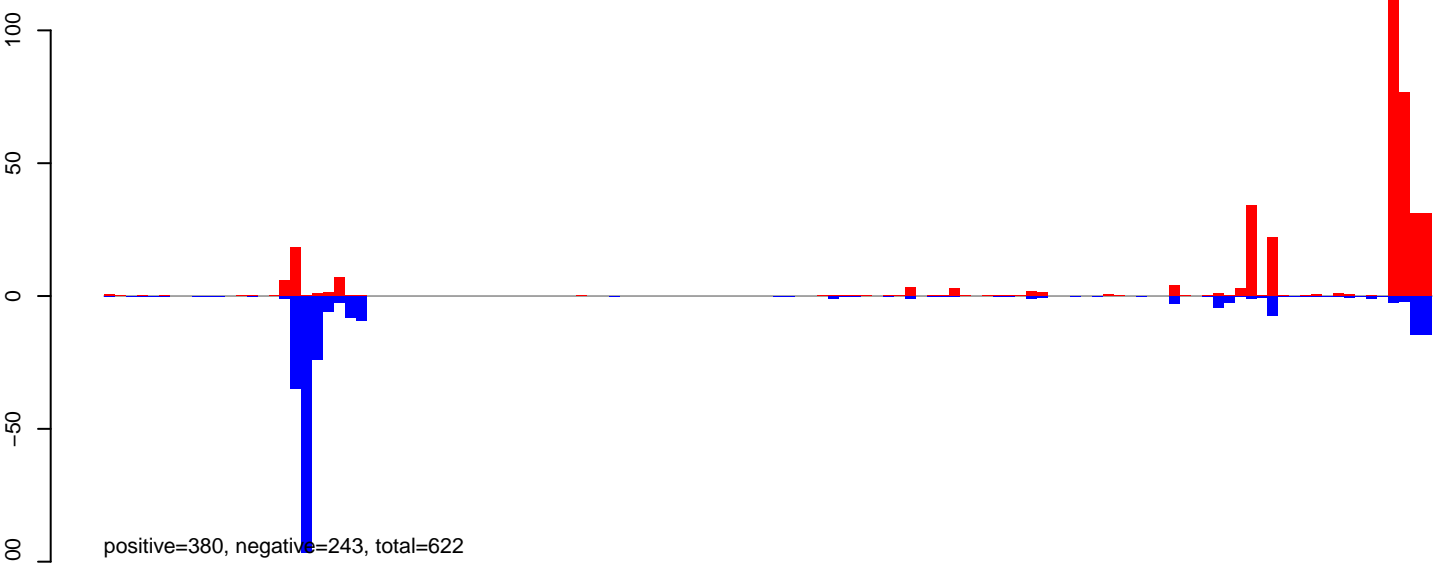


AeAlbo\_U44\_CHIKV\_3dpi.rep



0 2000 4000 6000

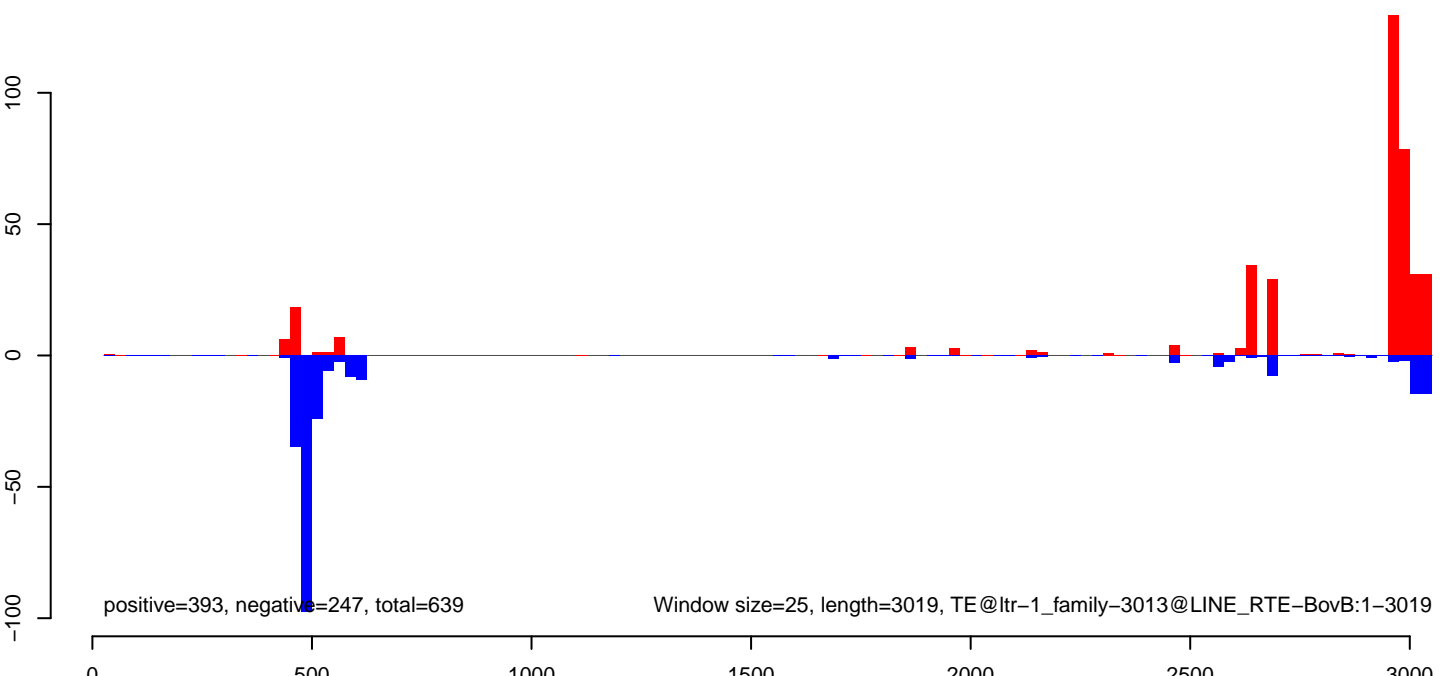
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



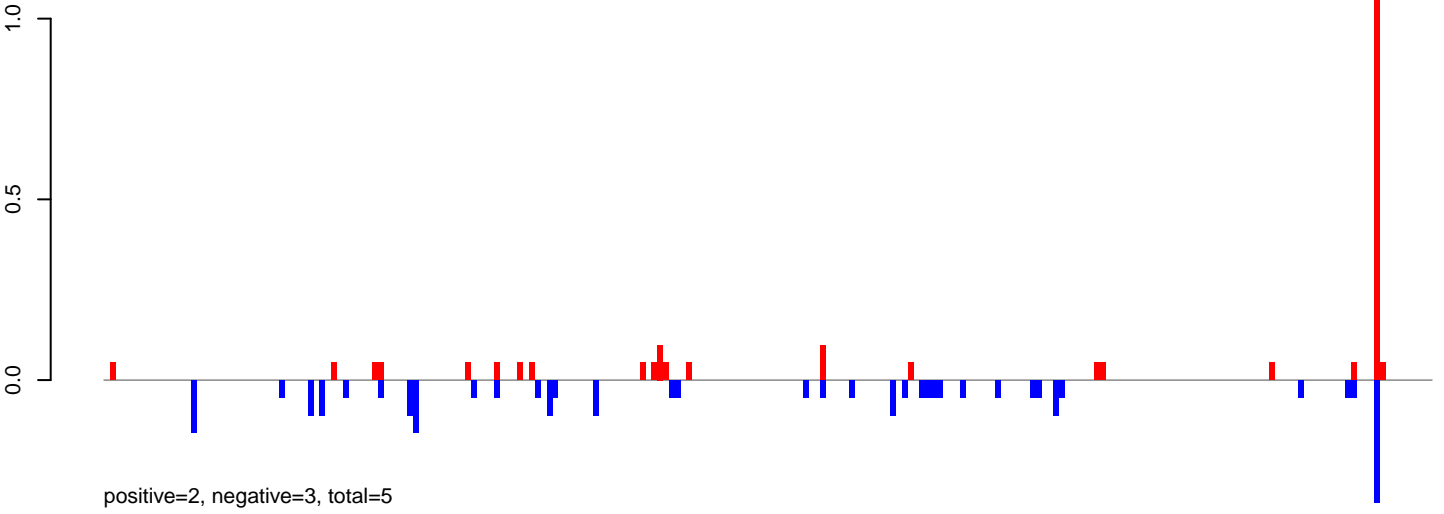
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



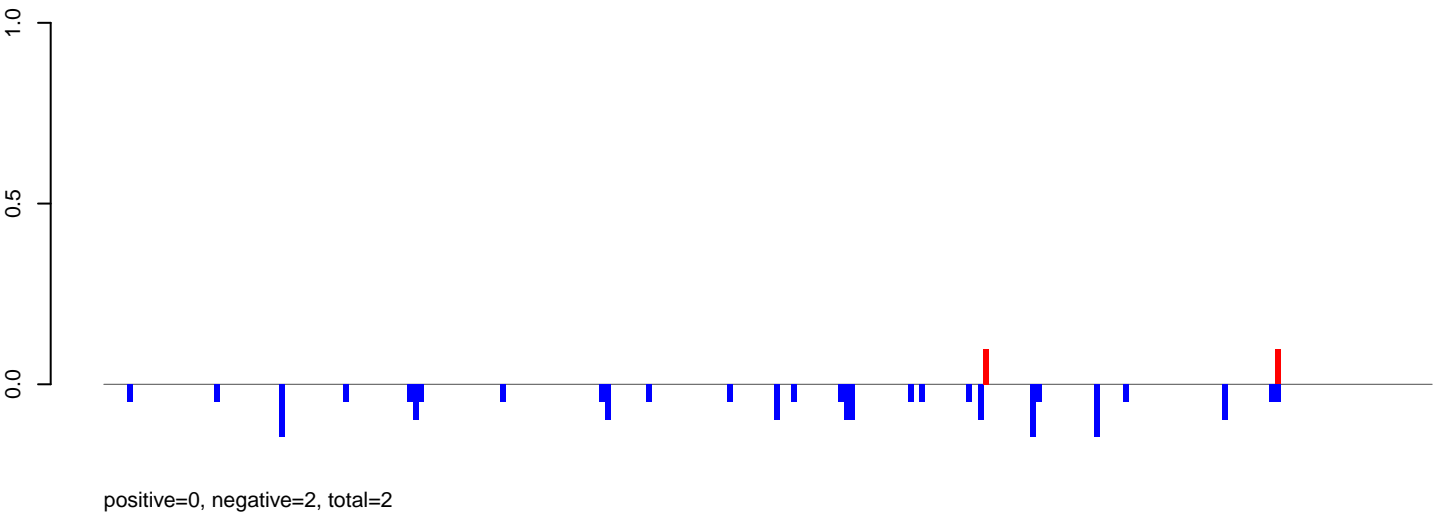
AeAlbo\_U44\_CHIKV\_3dpi.rep



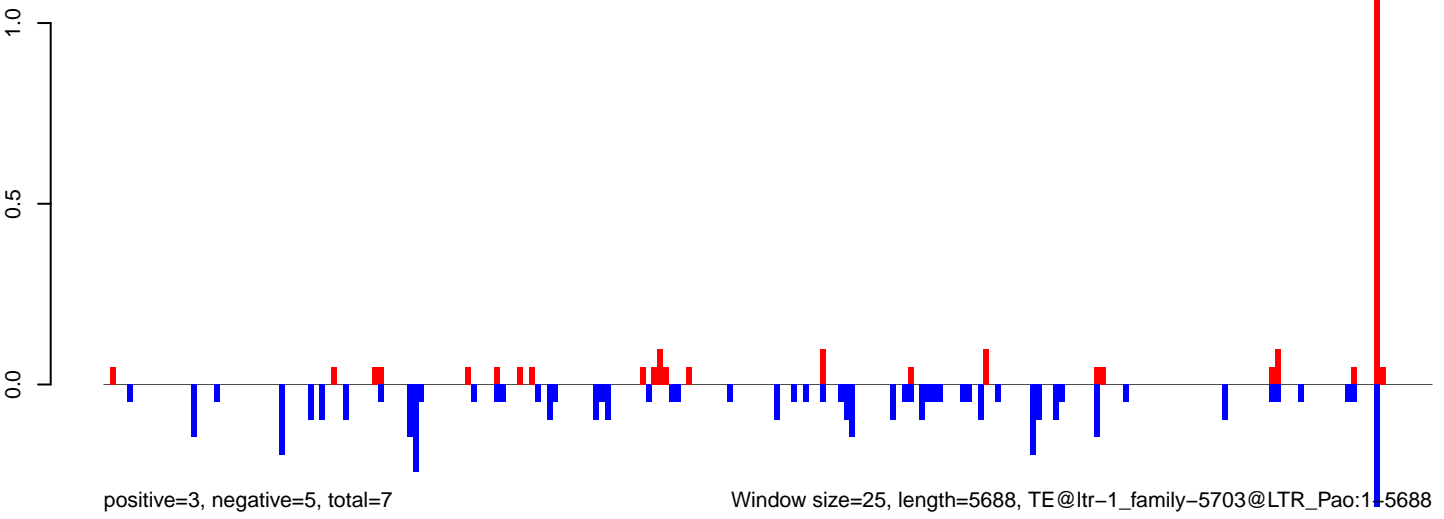
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



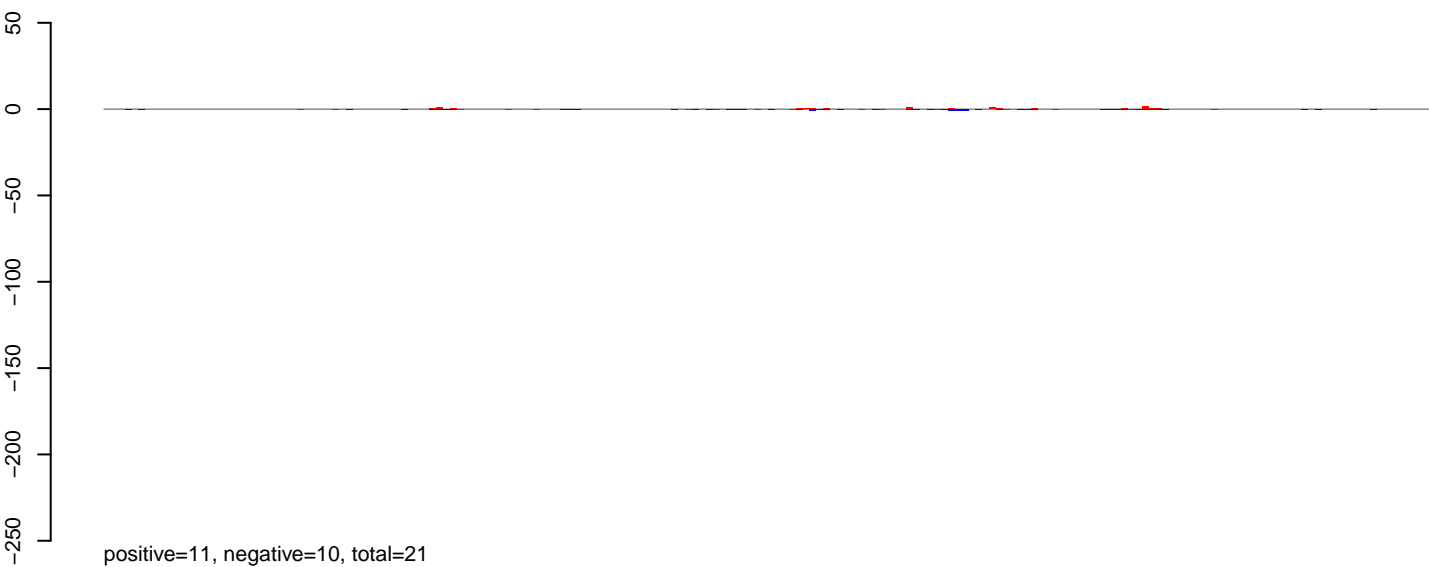
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



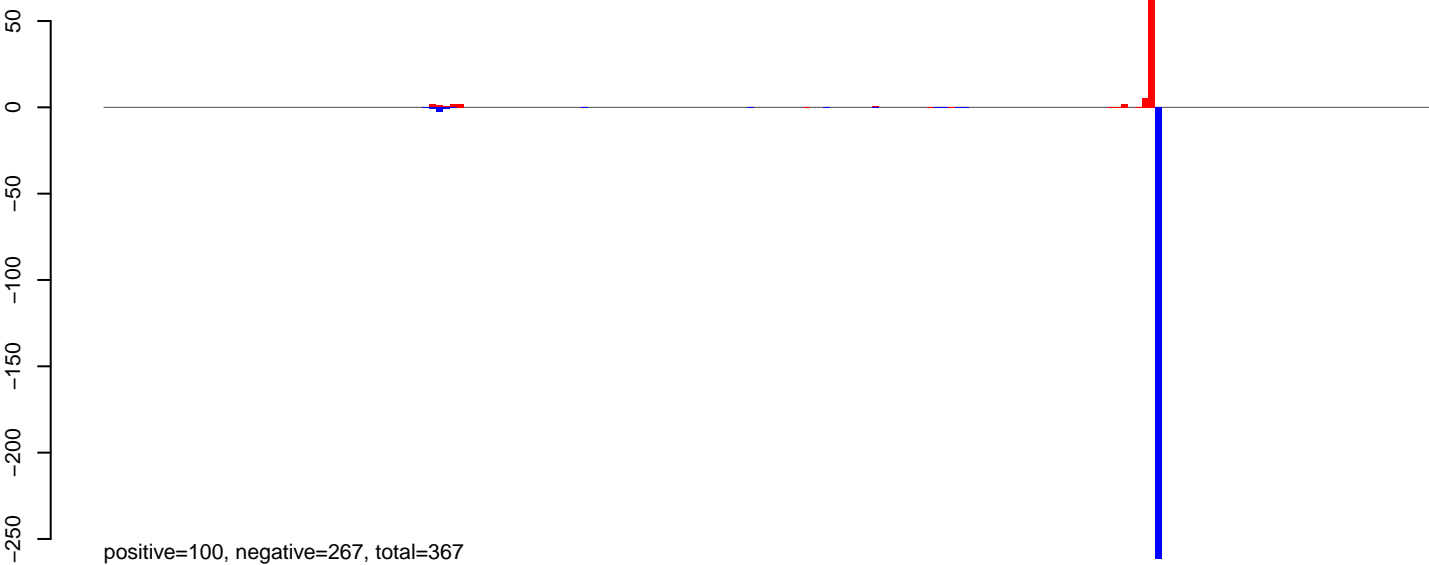
AeAlbo\_U44\_CHIKV\_3dpi.rep



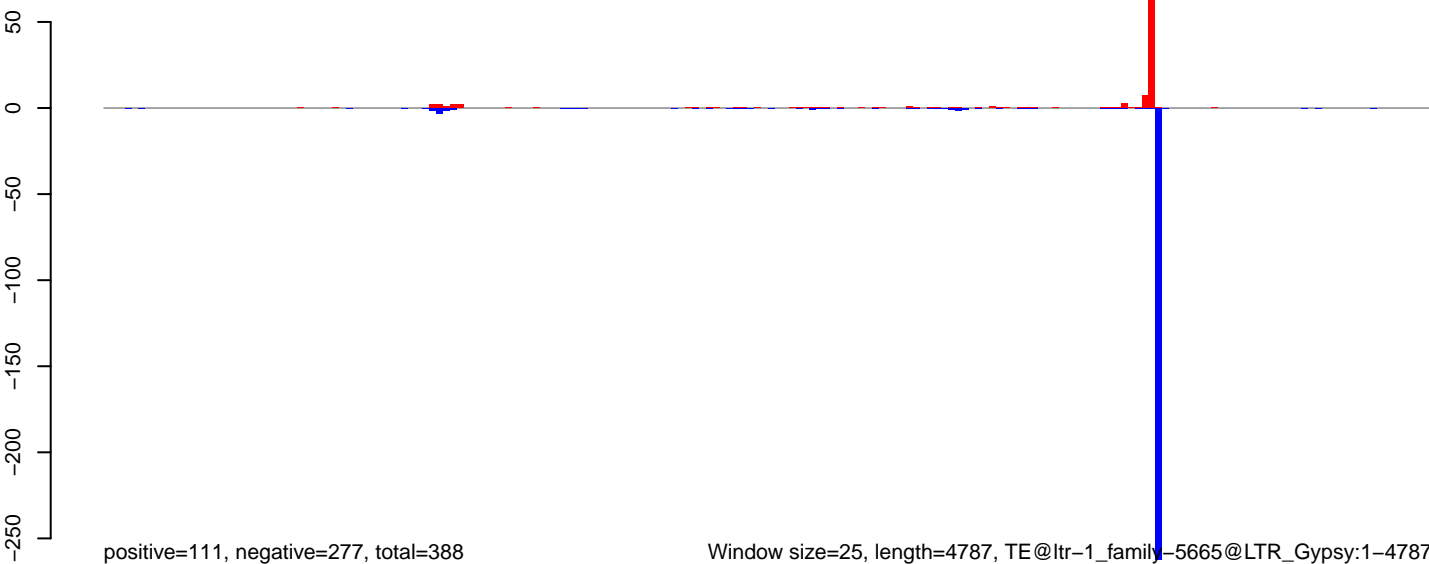
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



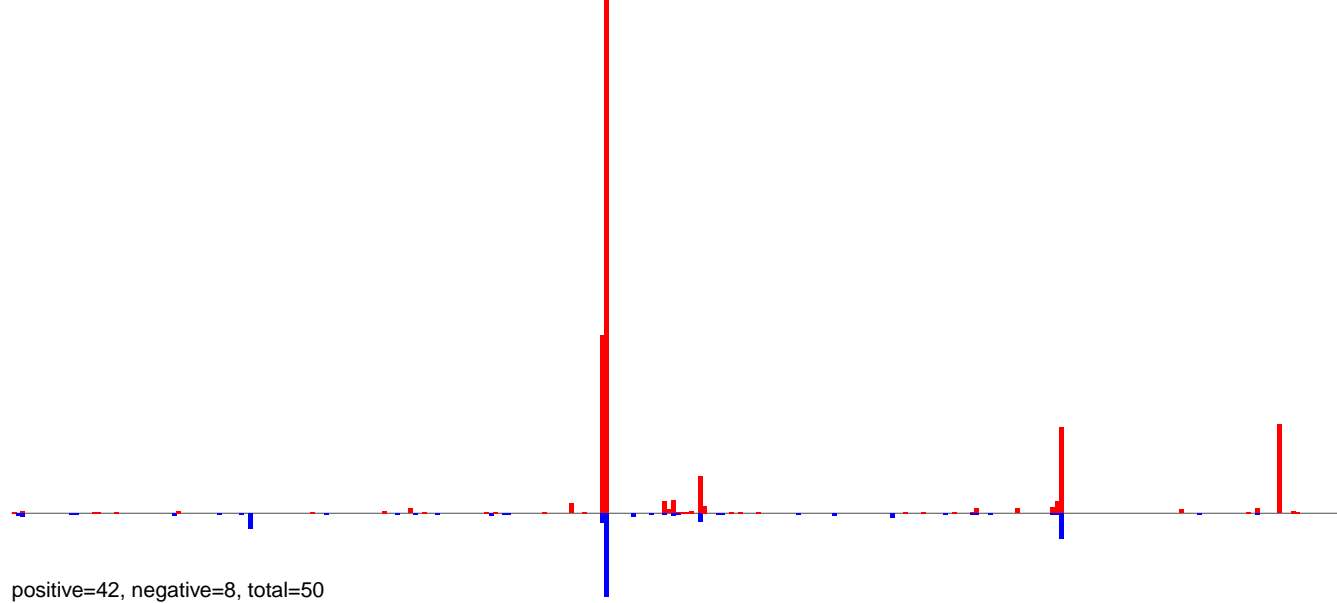
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



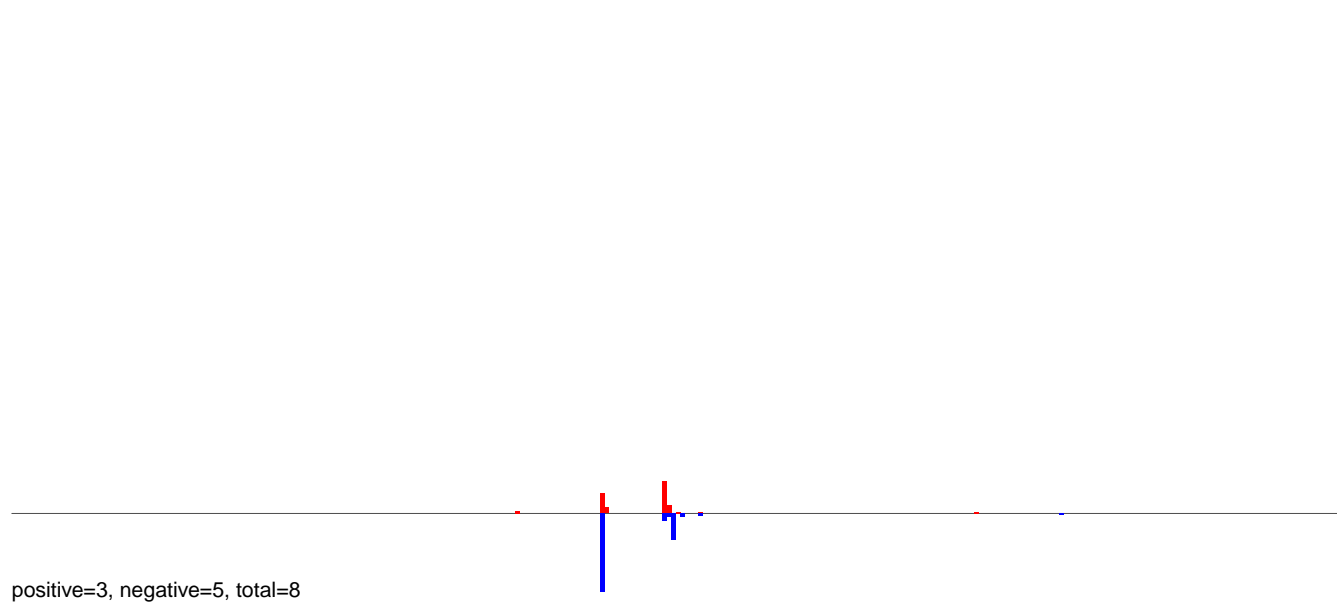
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



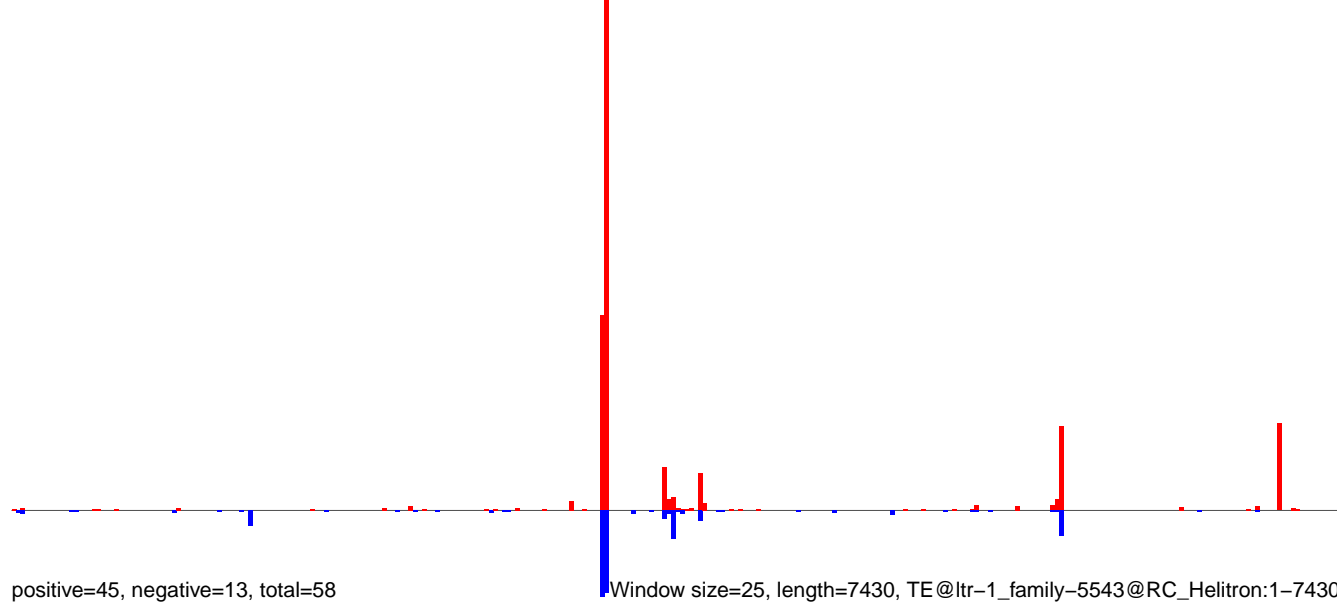
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



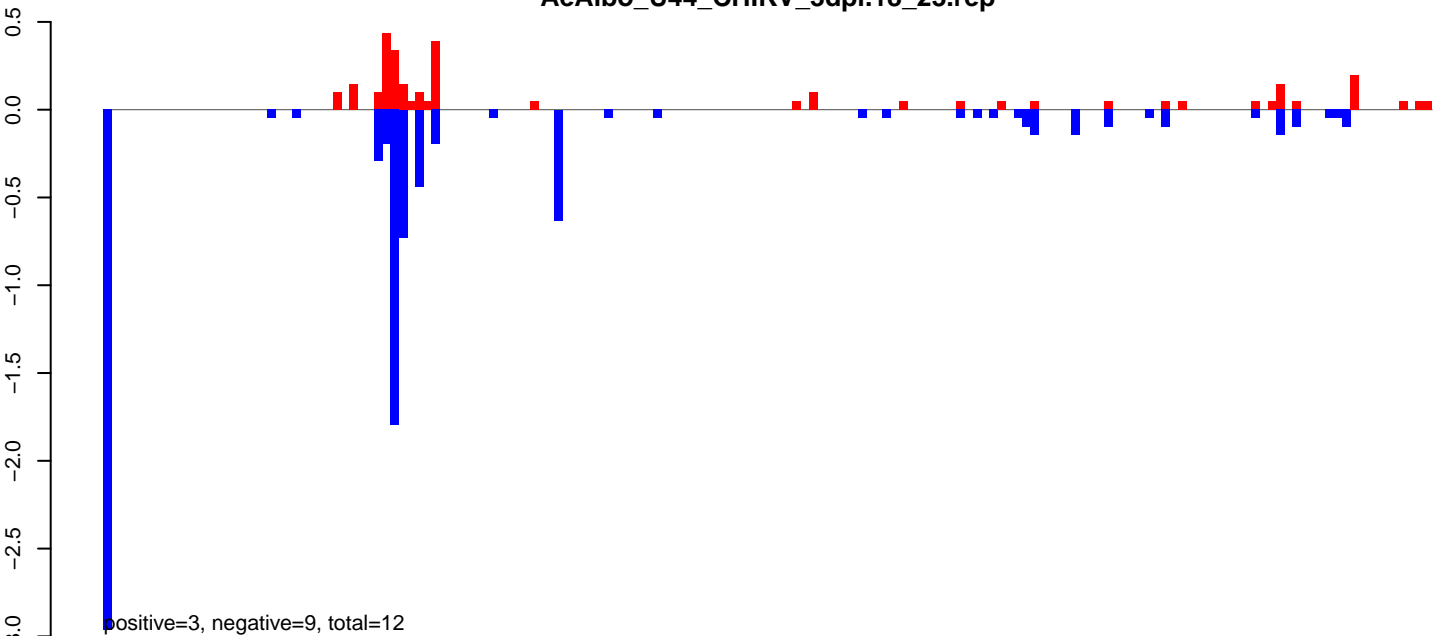
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



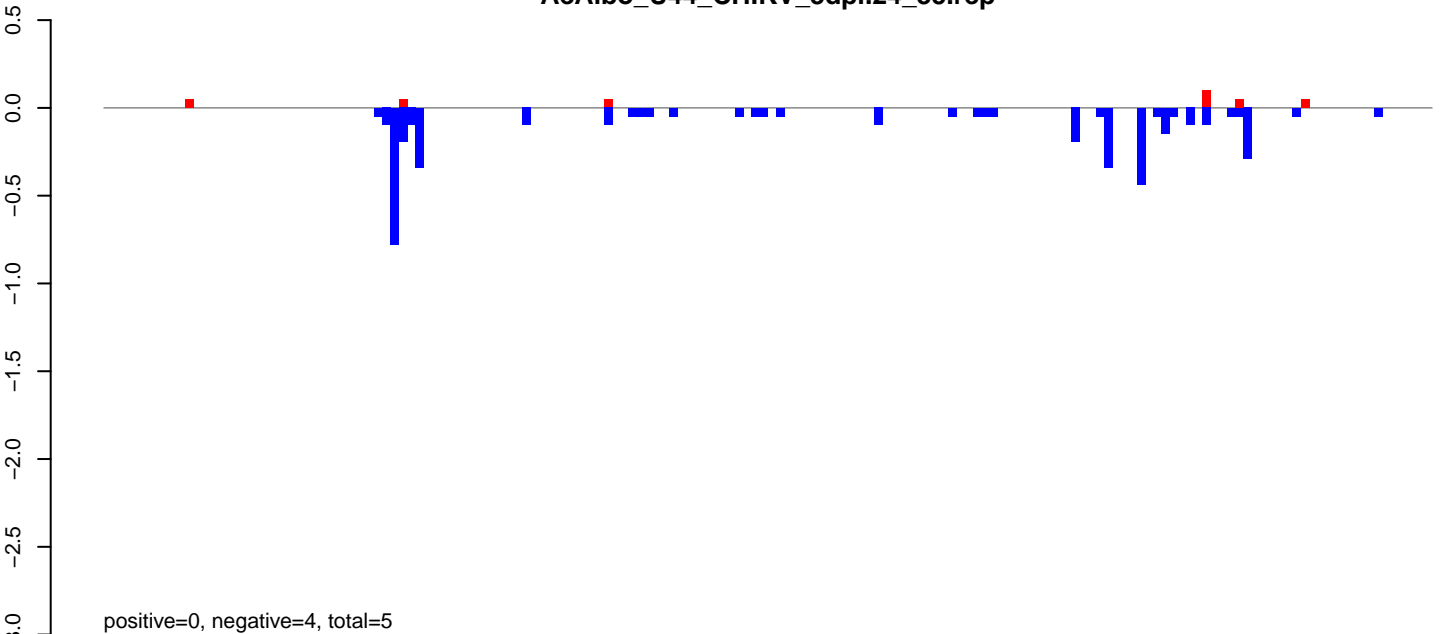
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



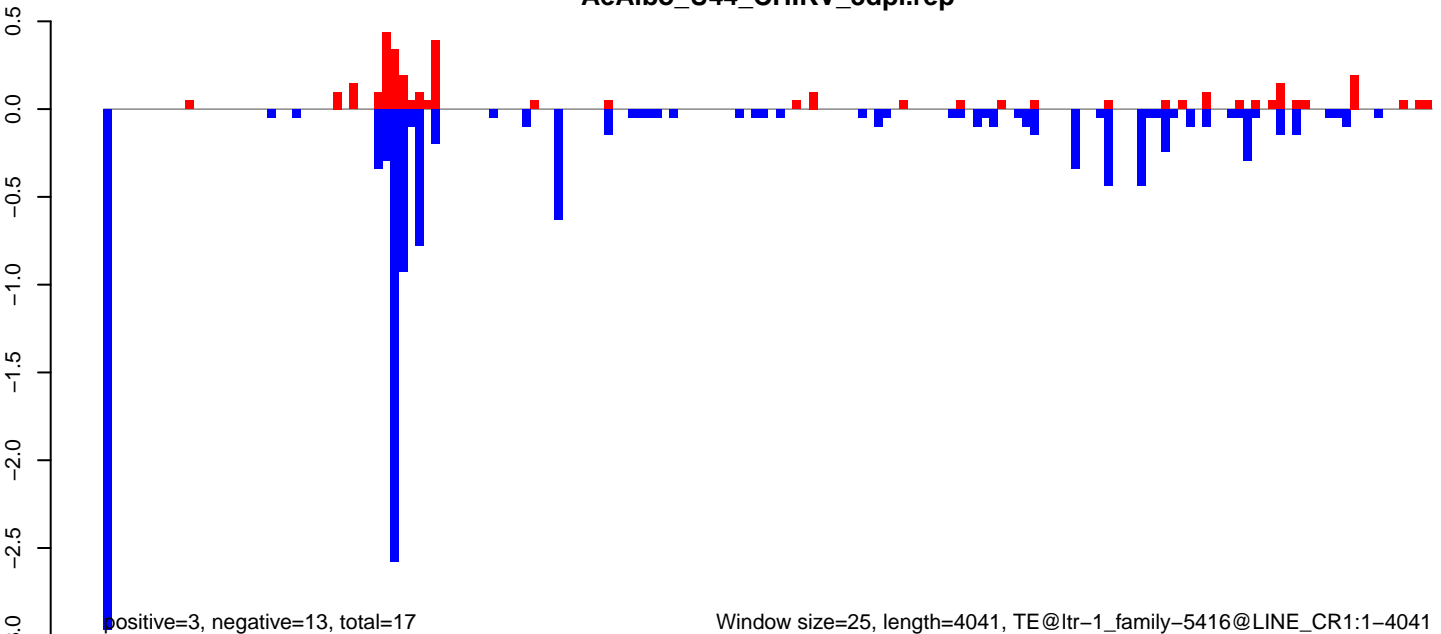
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

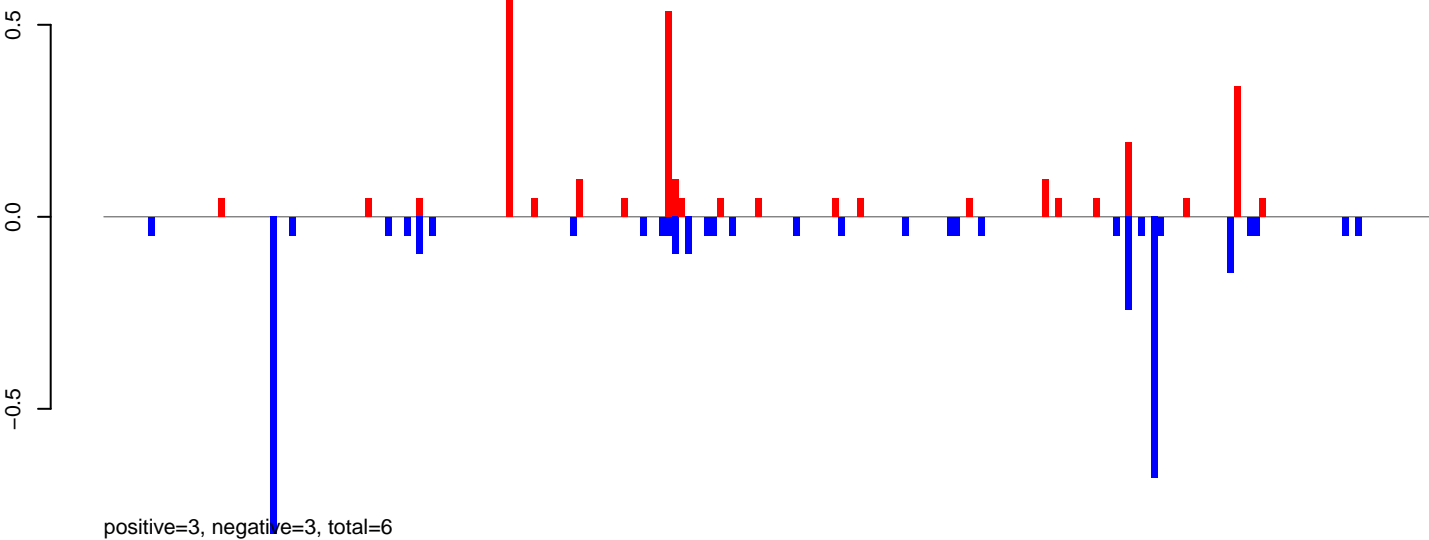


AeAlbo\_U44\_CHIKV\_3dpi.rep

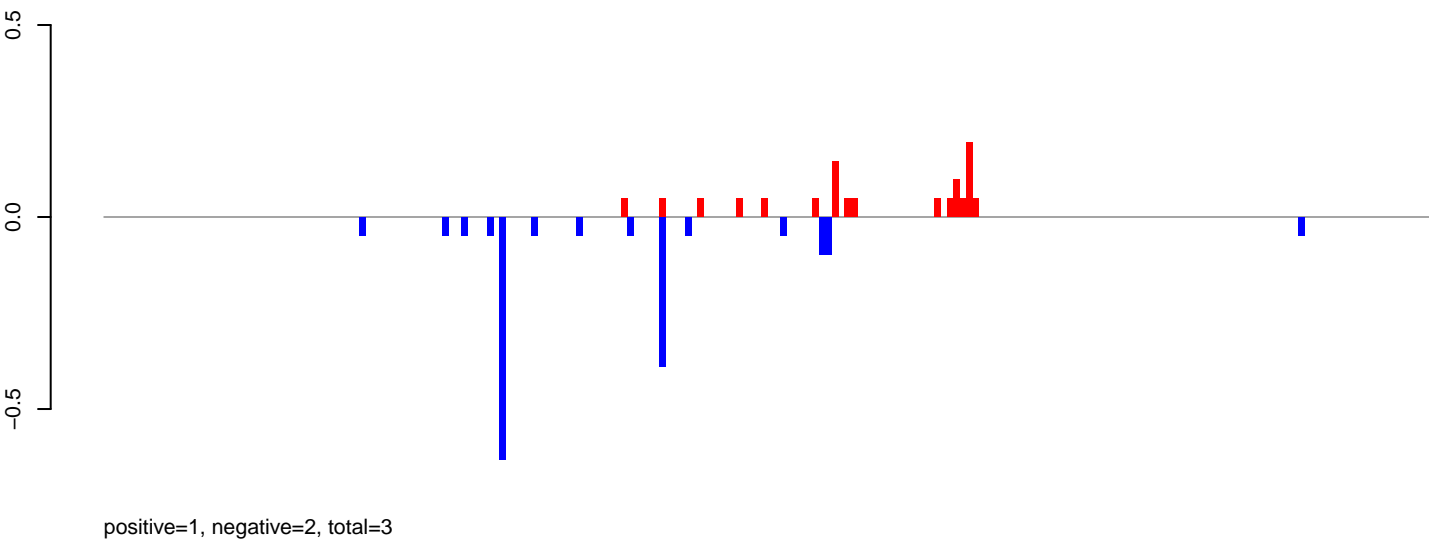




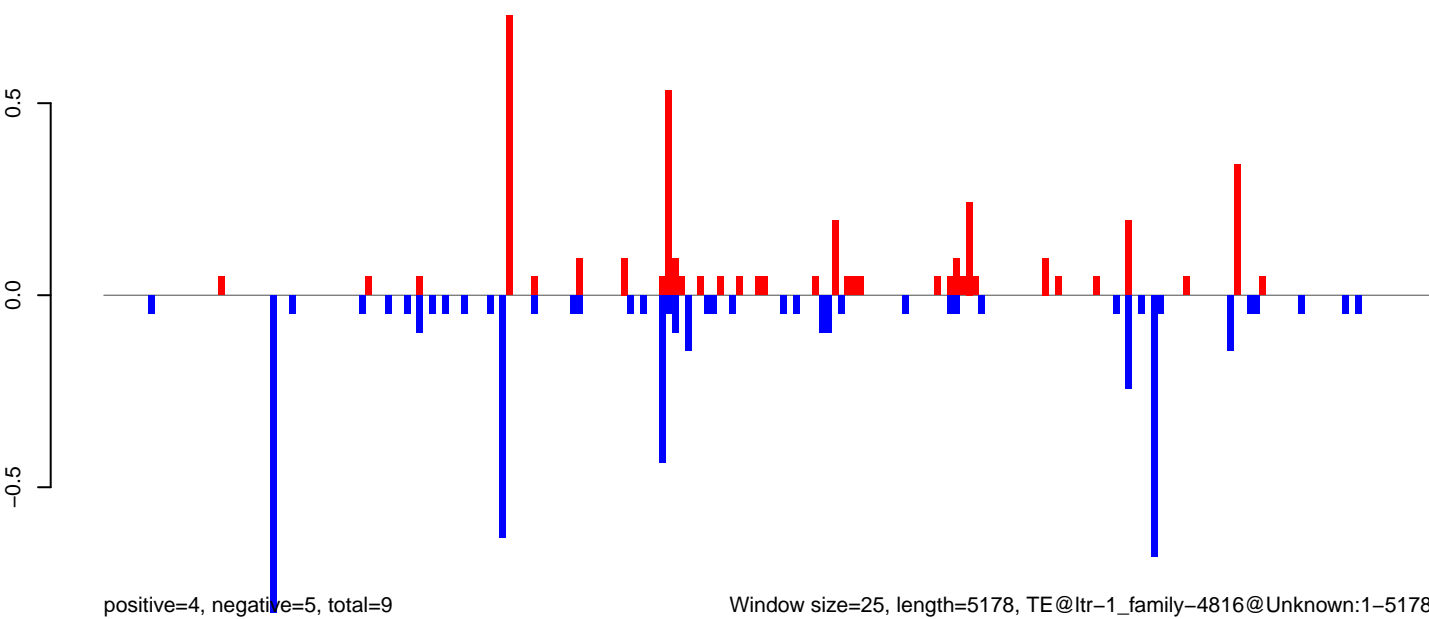
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



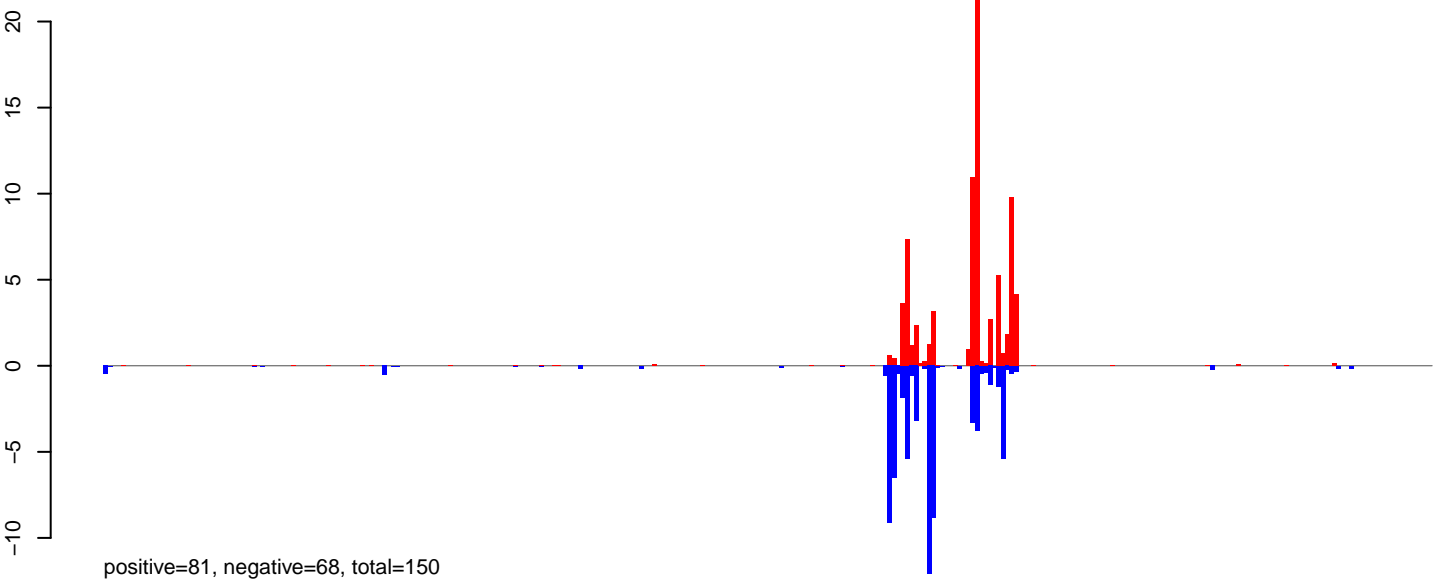
AeAlbo\_U44\_CHIKV\_3dpi.rep



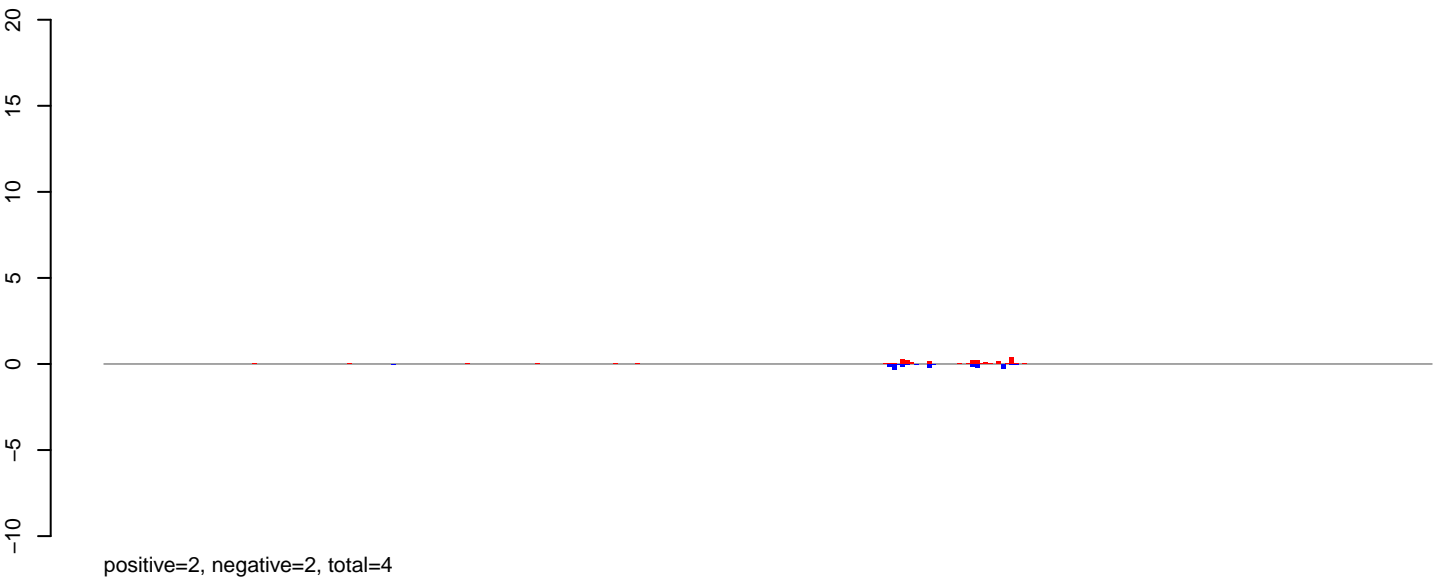
Window size=25, length=5178, TE@ltr-1\_family-4816@Unknown:1-5178

0 1000 2000 3000 4000 5000

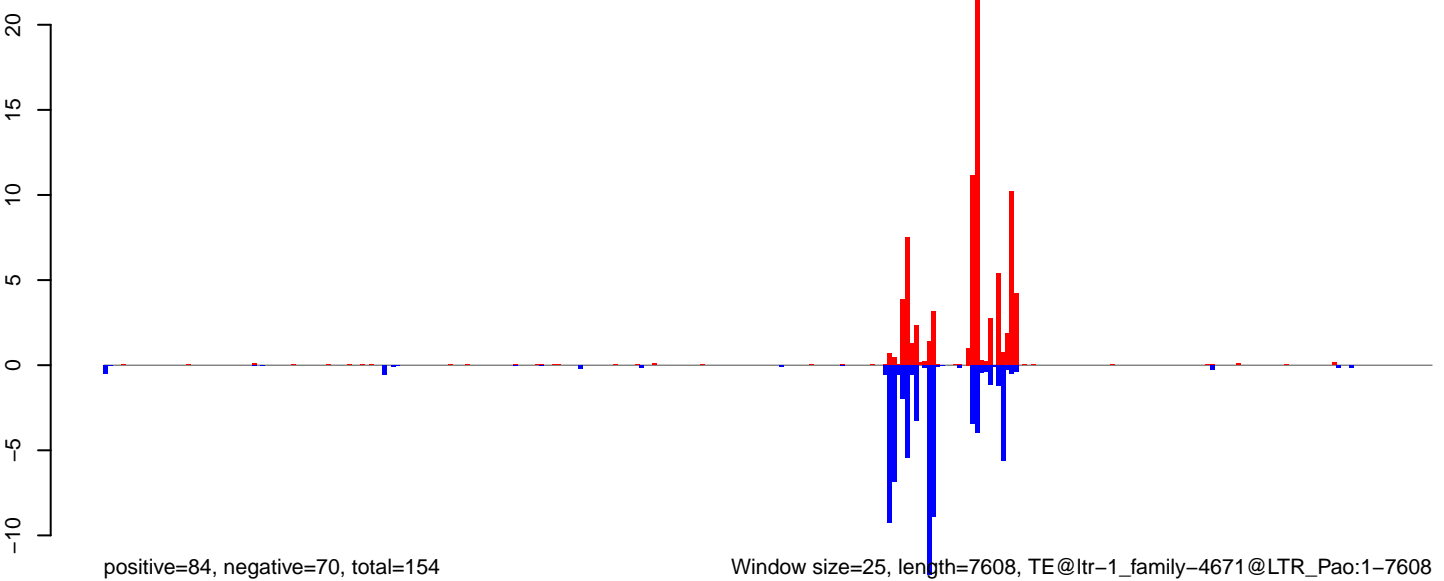
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

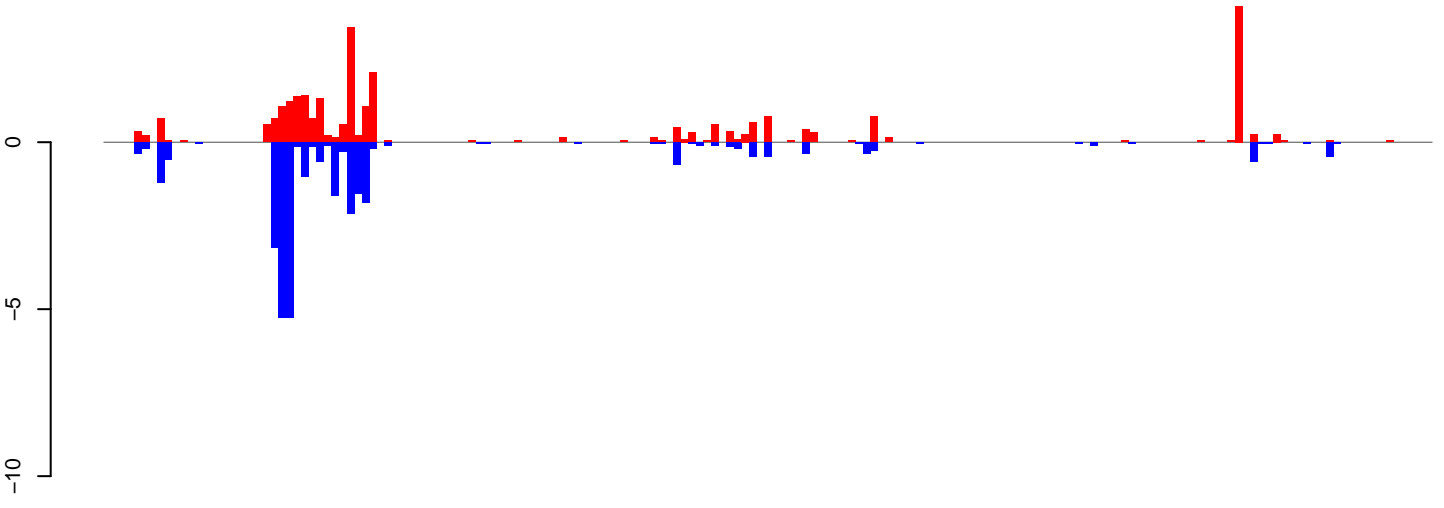


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



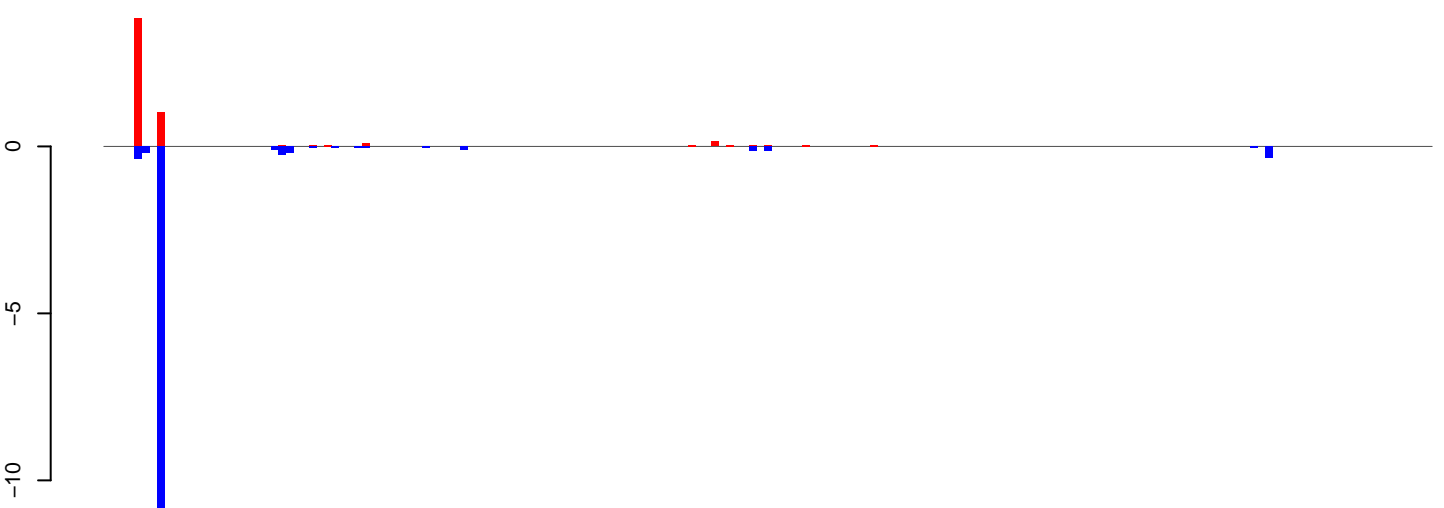
0 2000 4000 6000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



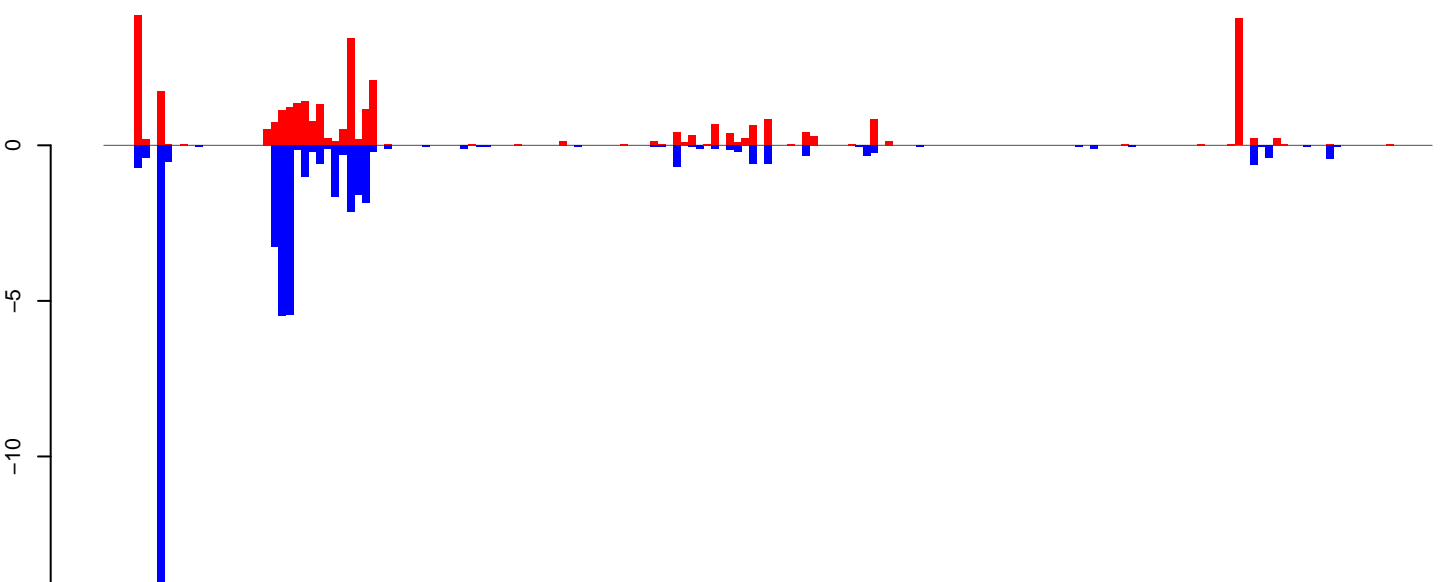
positive=28, negative=30, total=58

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=6, negative=16, total=21

AeAlbo\_U44\_CHIKV\_3dpi.rep

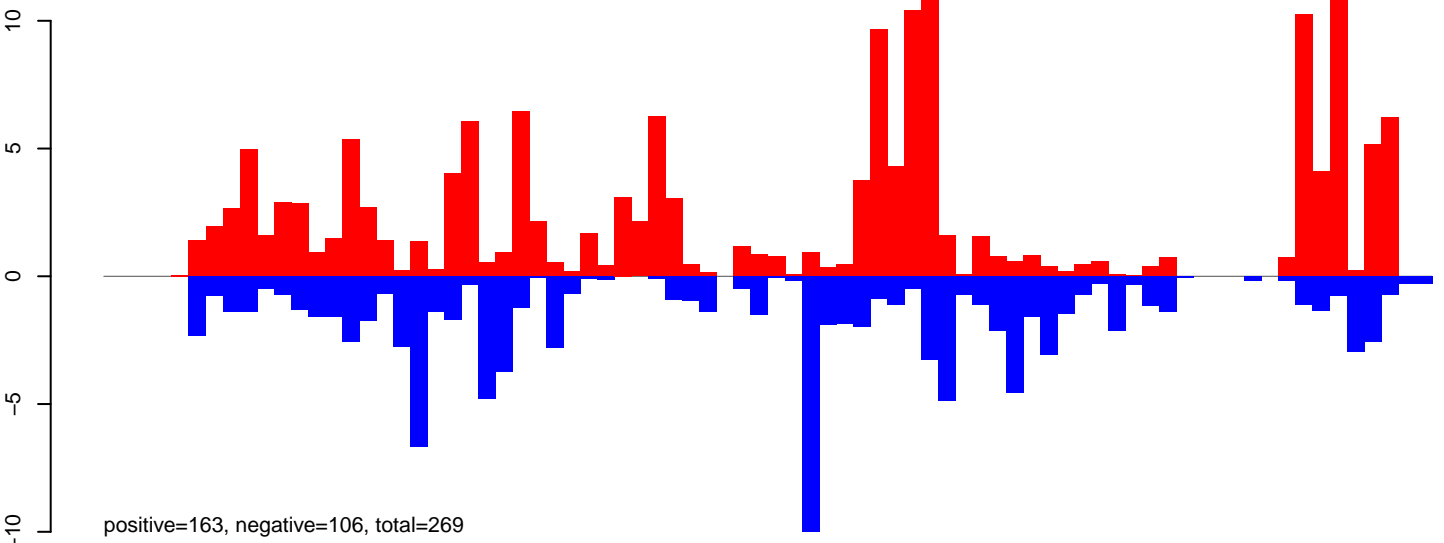


positive=33, negative=46, total=80

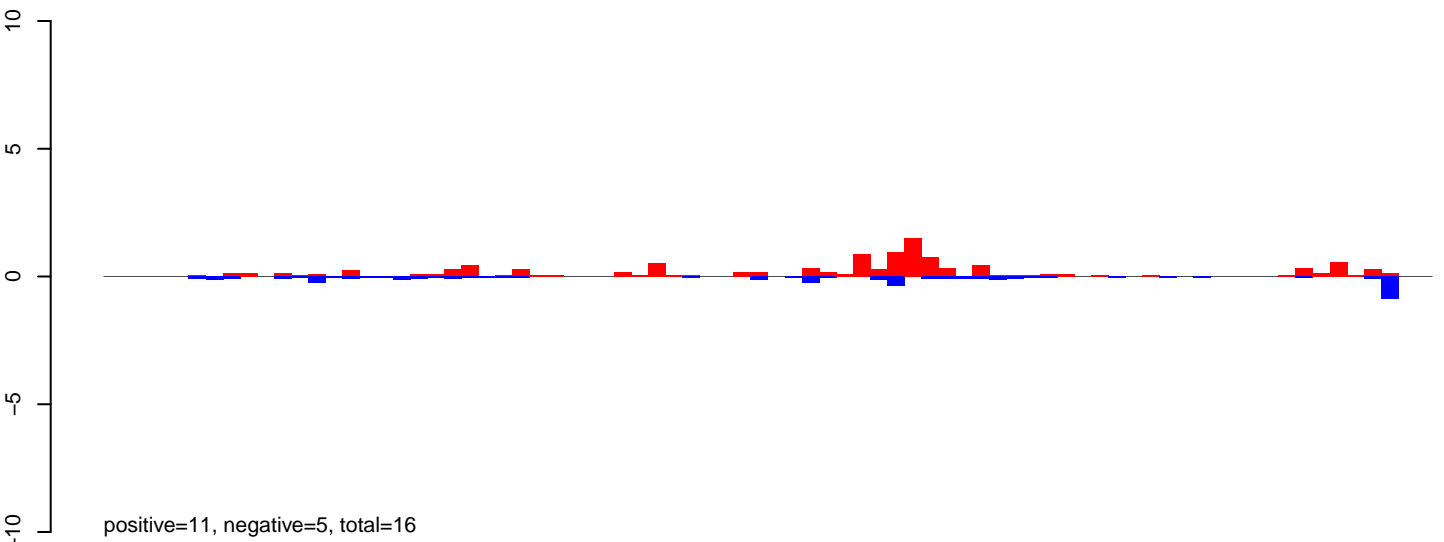
Window size=25, length=4372, TE@ltr-1\_family-4593@DNA:1-4372

0 1000 2000 3000 4000

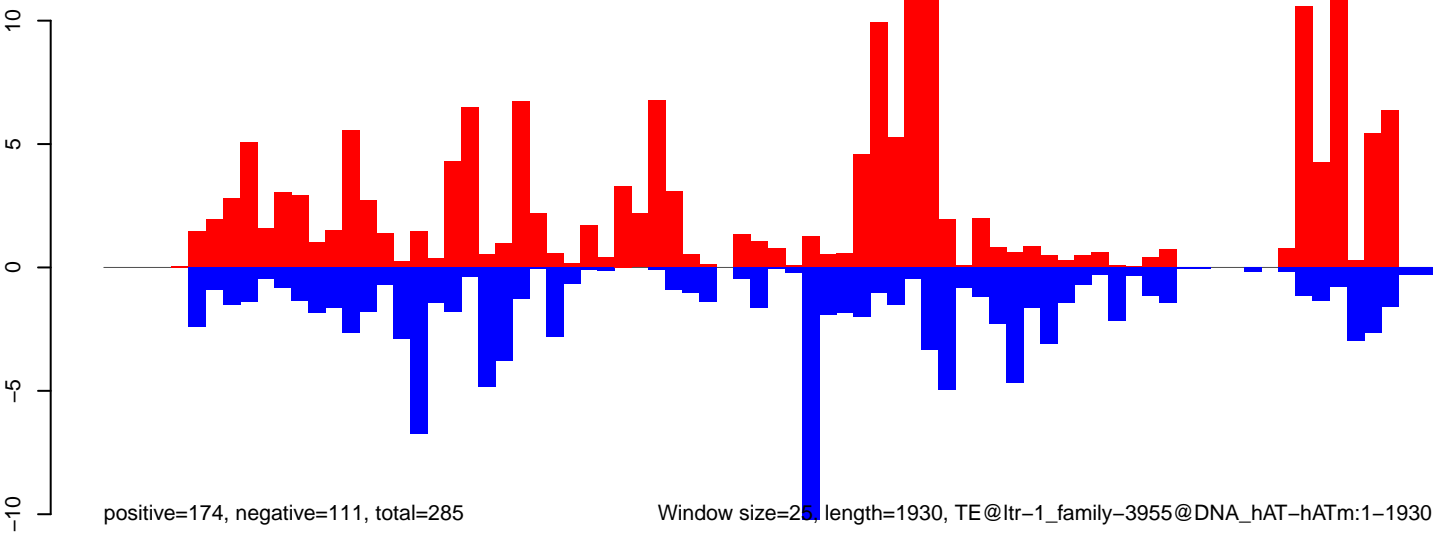
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



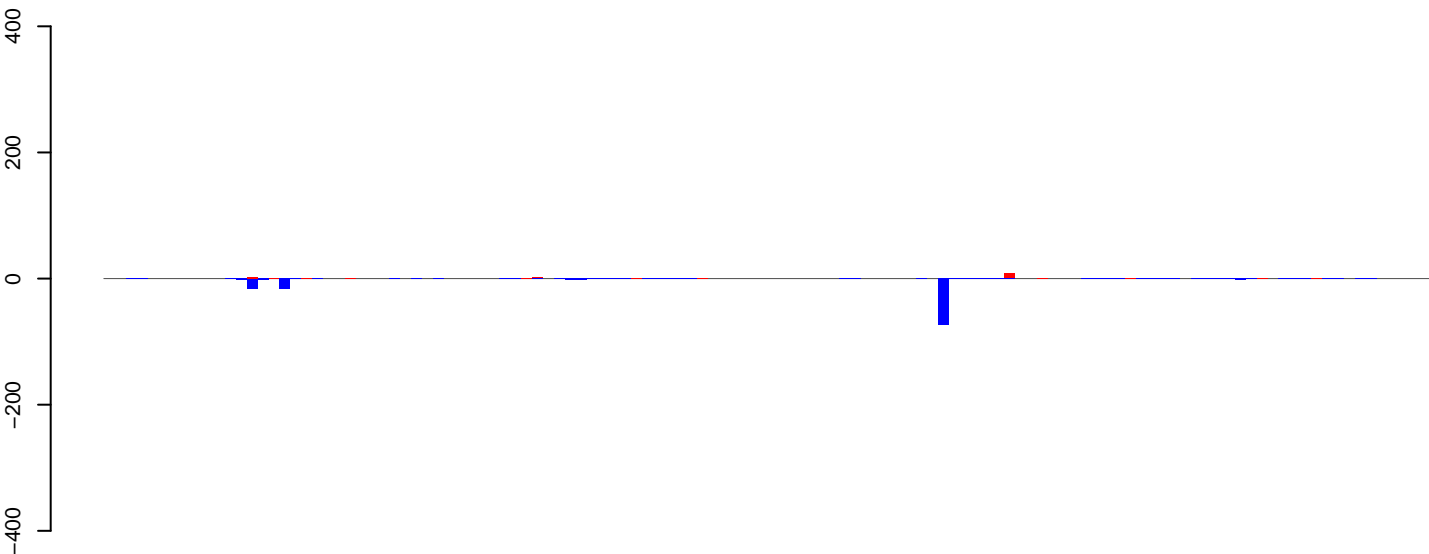
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

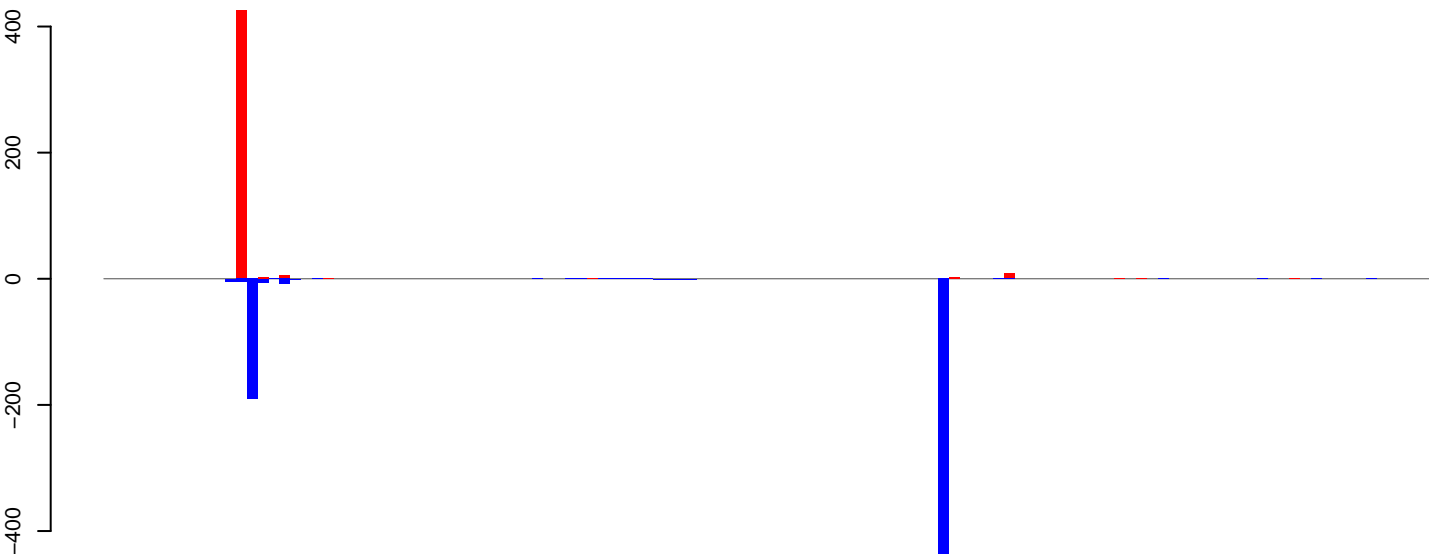


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



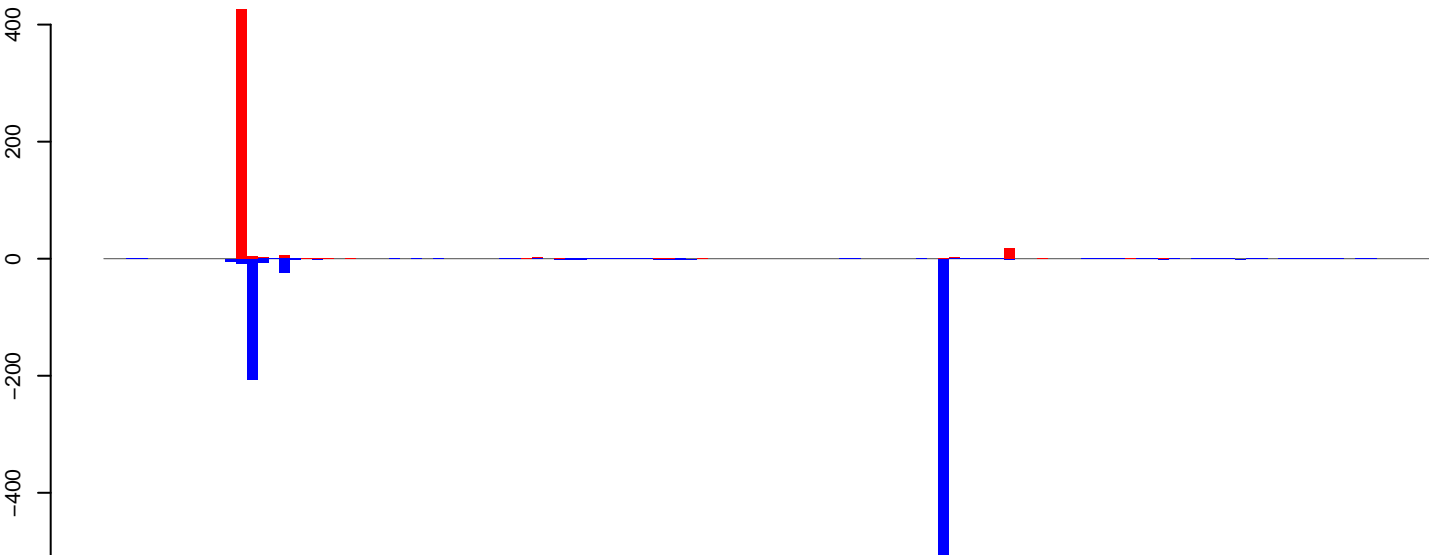
positive=27, negative=132, total=159

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=447, negative=742, total=1189

AeAlbo\_U44\_CHIKV\_3dpi.rep

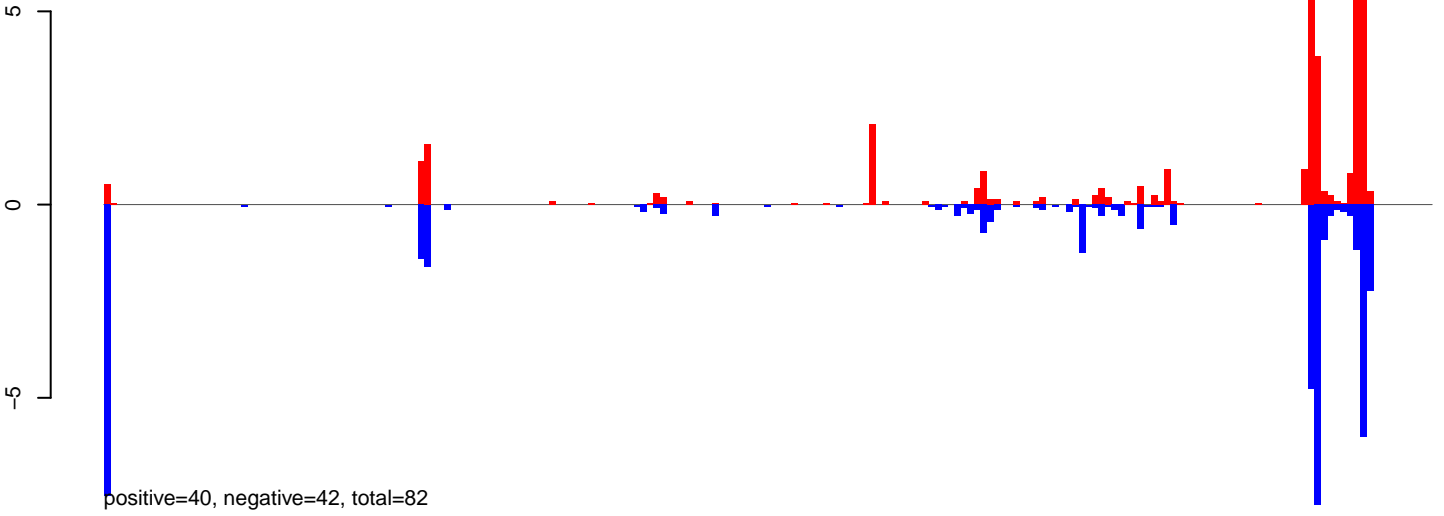


positive=474, negative=874, total=1348

Window size=25, length=3019, TE @ltr-1\_family-3882@DNA\_MULE-MuDR:1-3019

0 500 1000 1500 2000 2500 3000

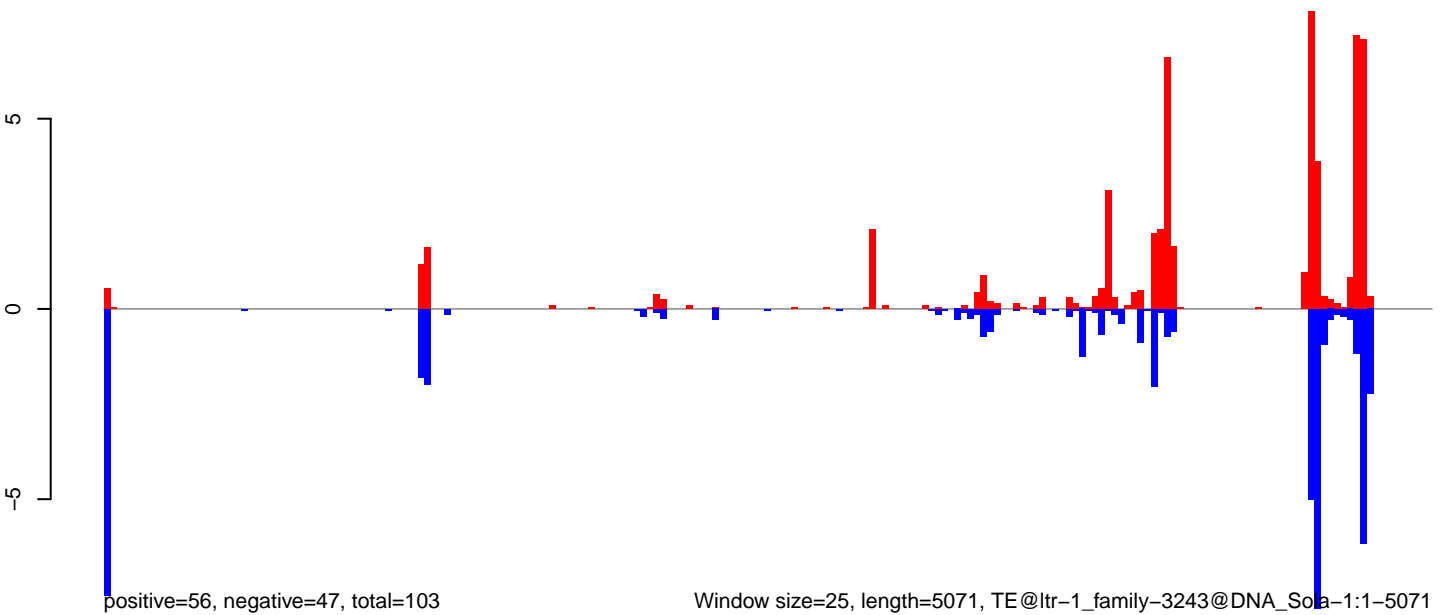
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

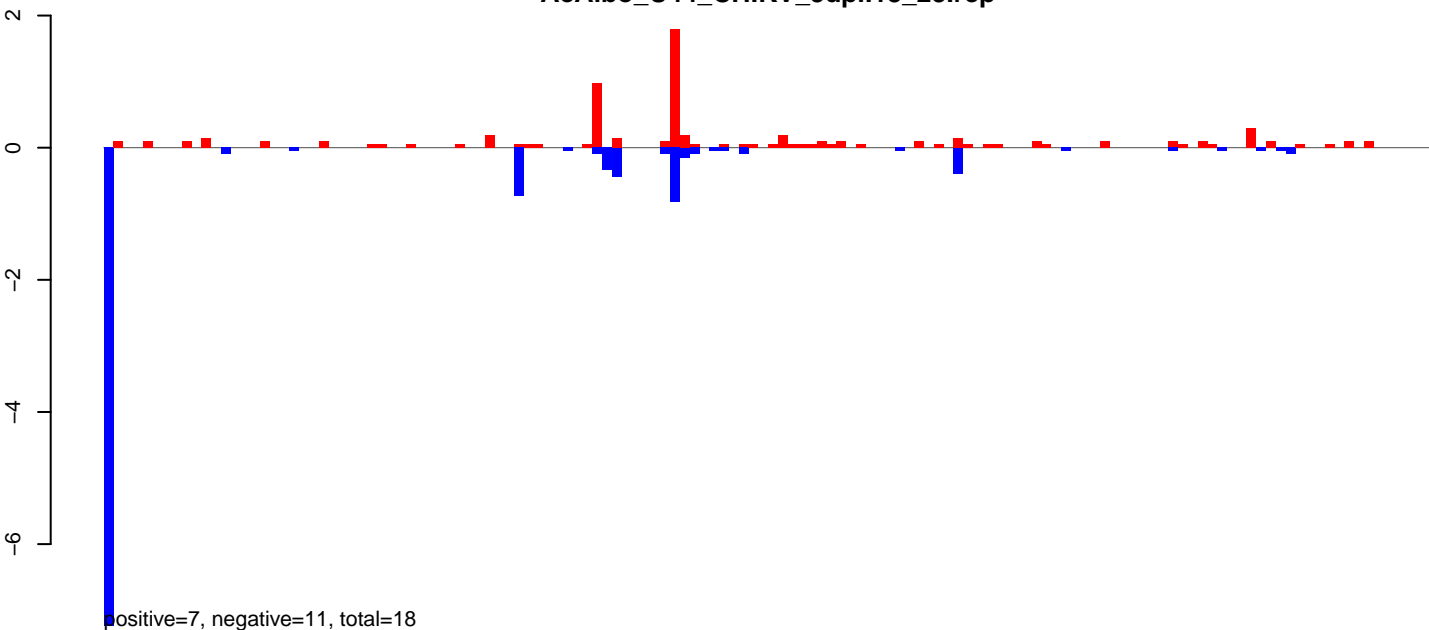


AeAlbo\_U44\_CHIKV\_3dpi.rep

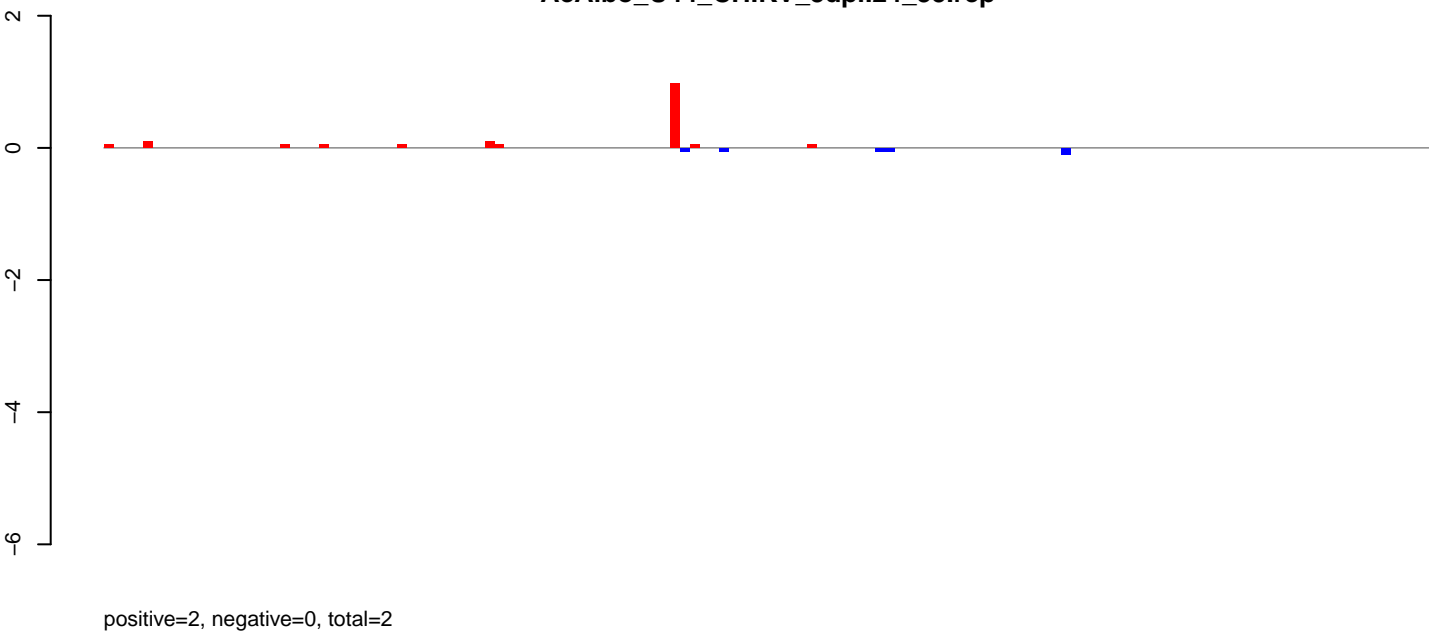


Window size=25, length=5071, TE@ltr-1\_family-3243@DNA\_Sola-1:1-5071

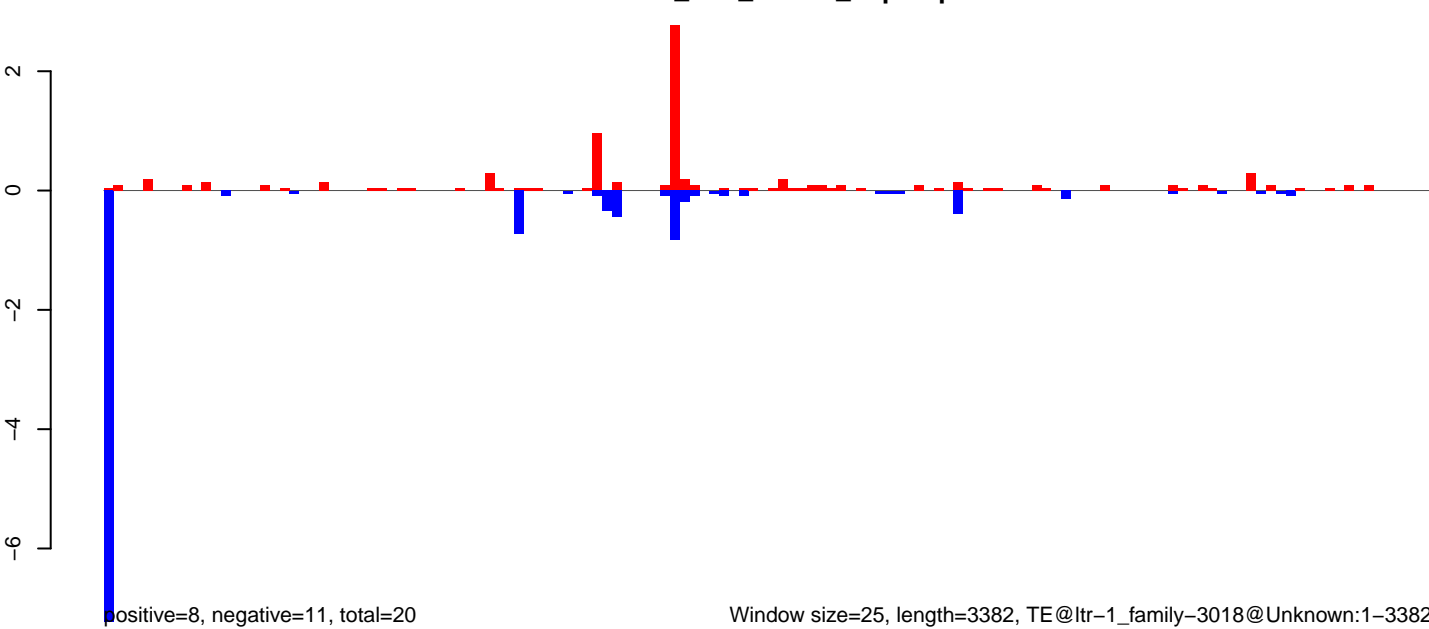
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



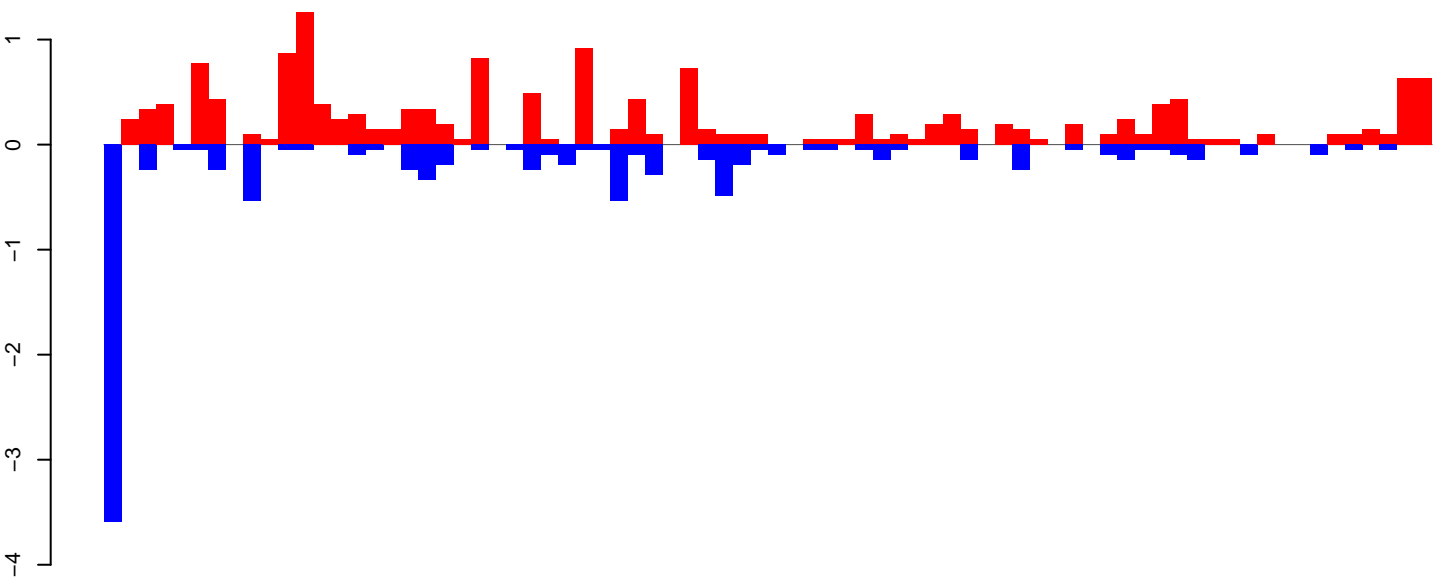
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



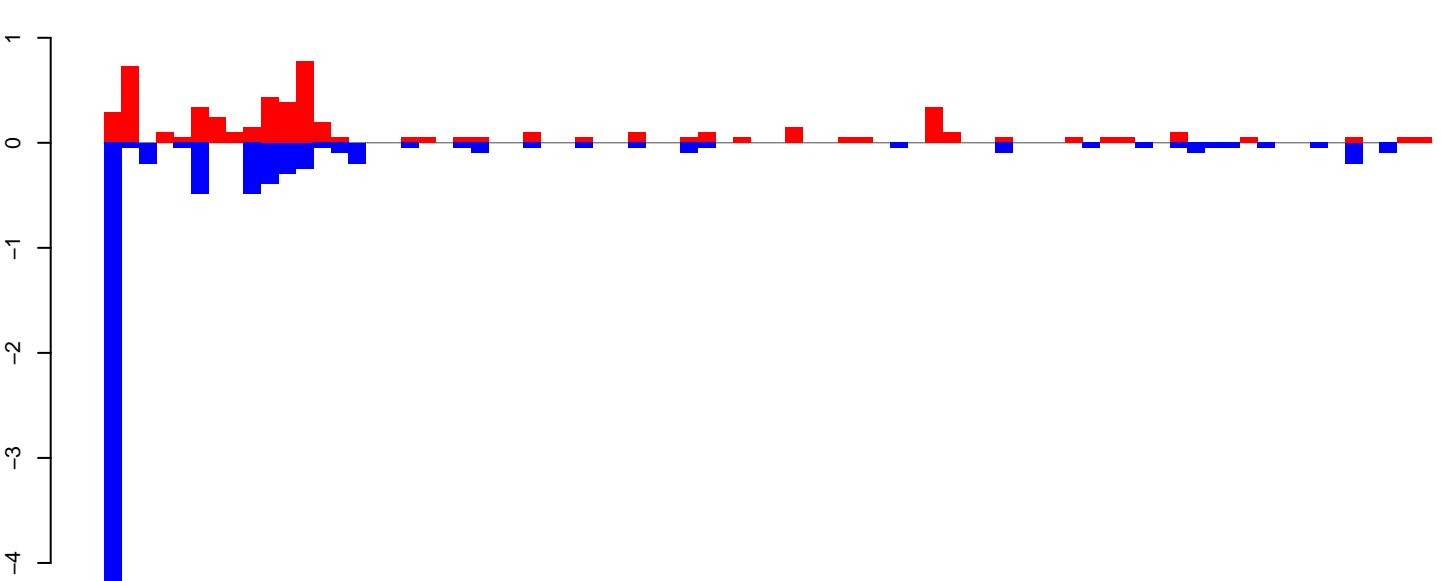
AeAlbo\_U44\_CHIKV\_3dpi.rep



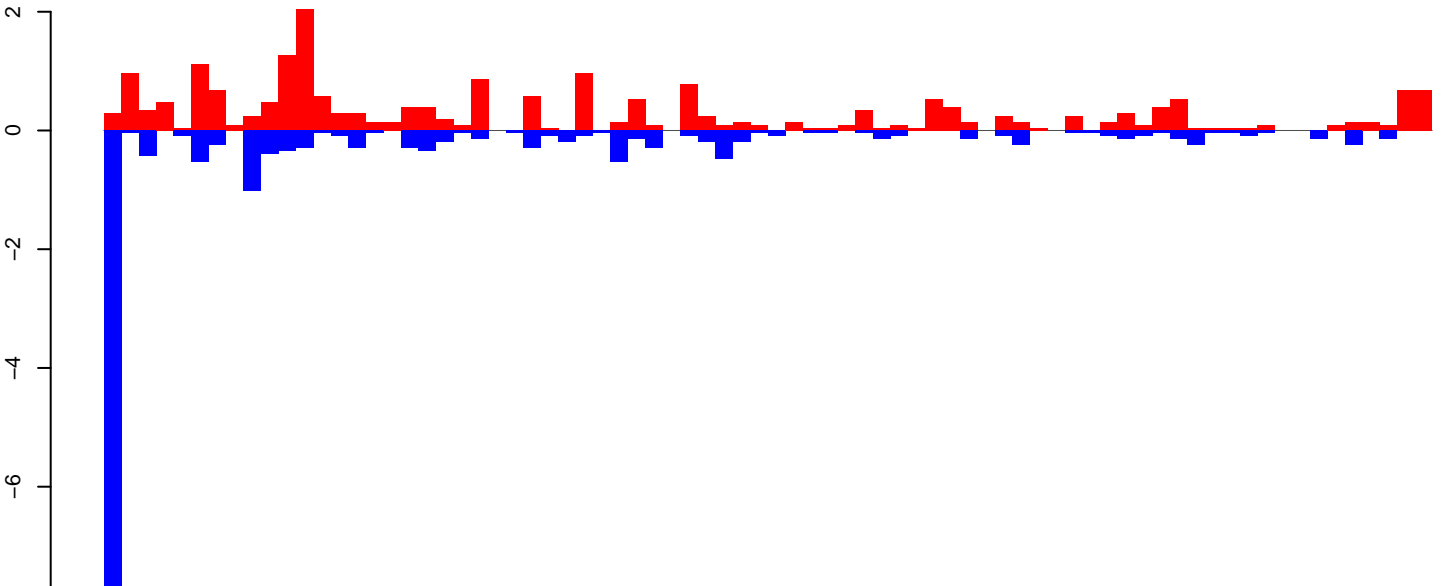
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

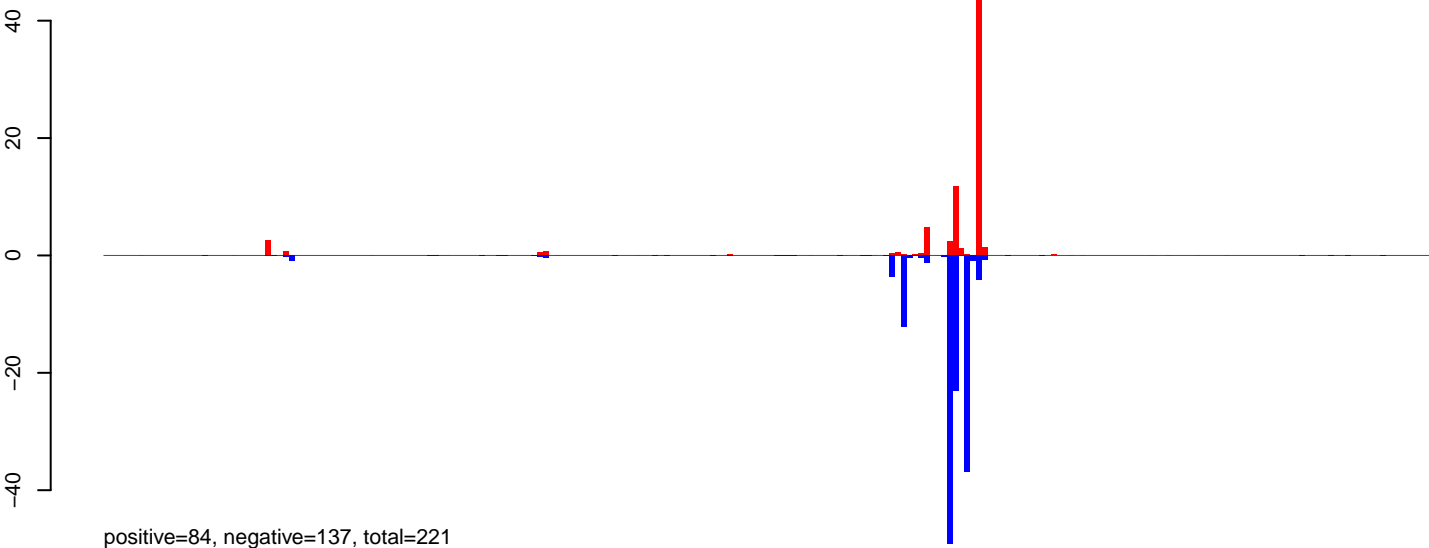


Window size=25, length=1889, TE@ltr-1\_family-2997@LTR\_Gypsy:1-1889

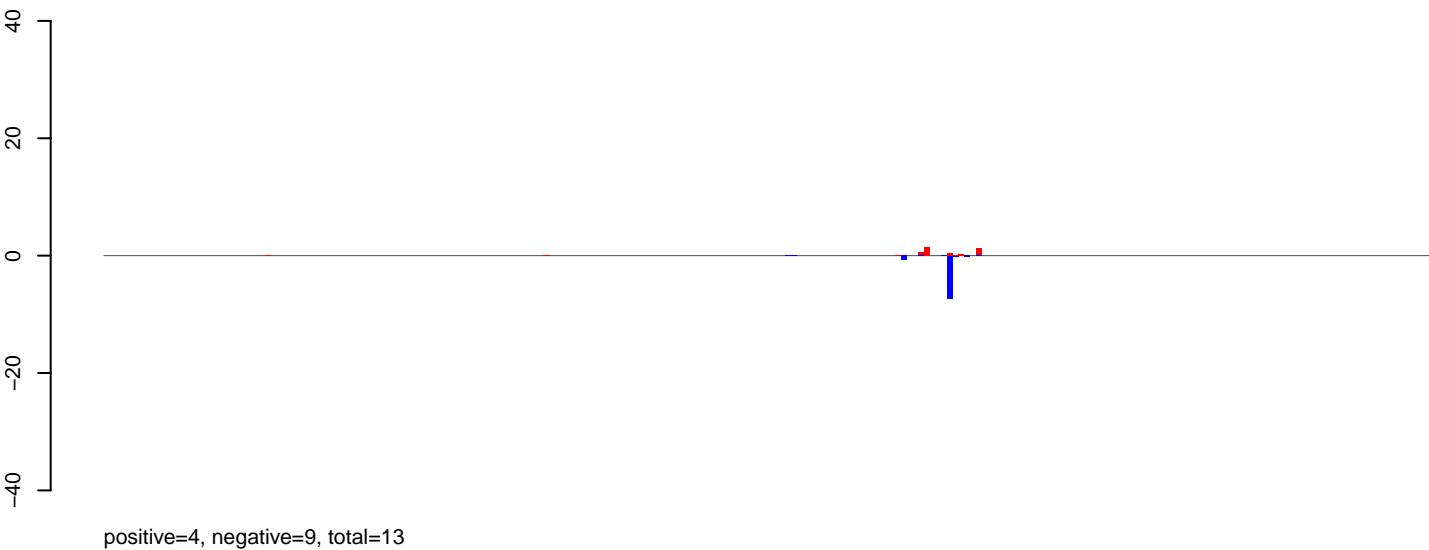
0 500 1000 1500 2000



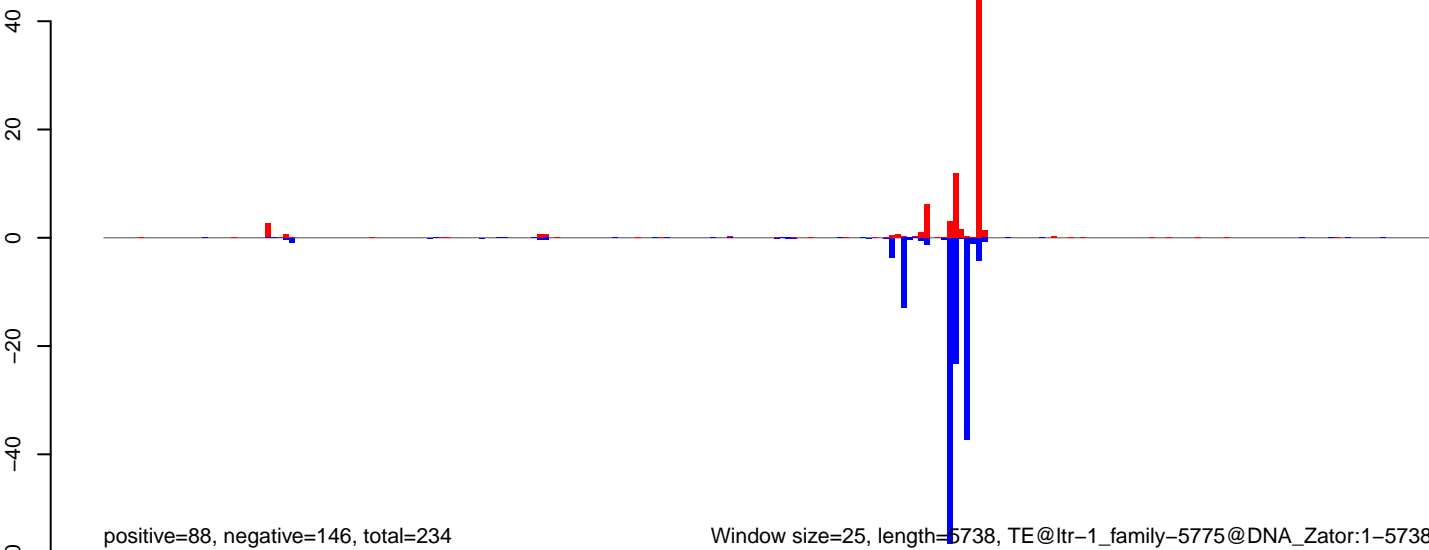
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



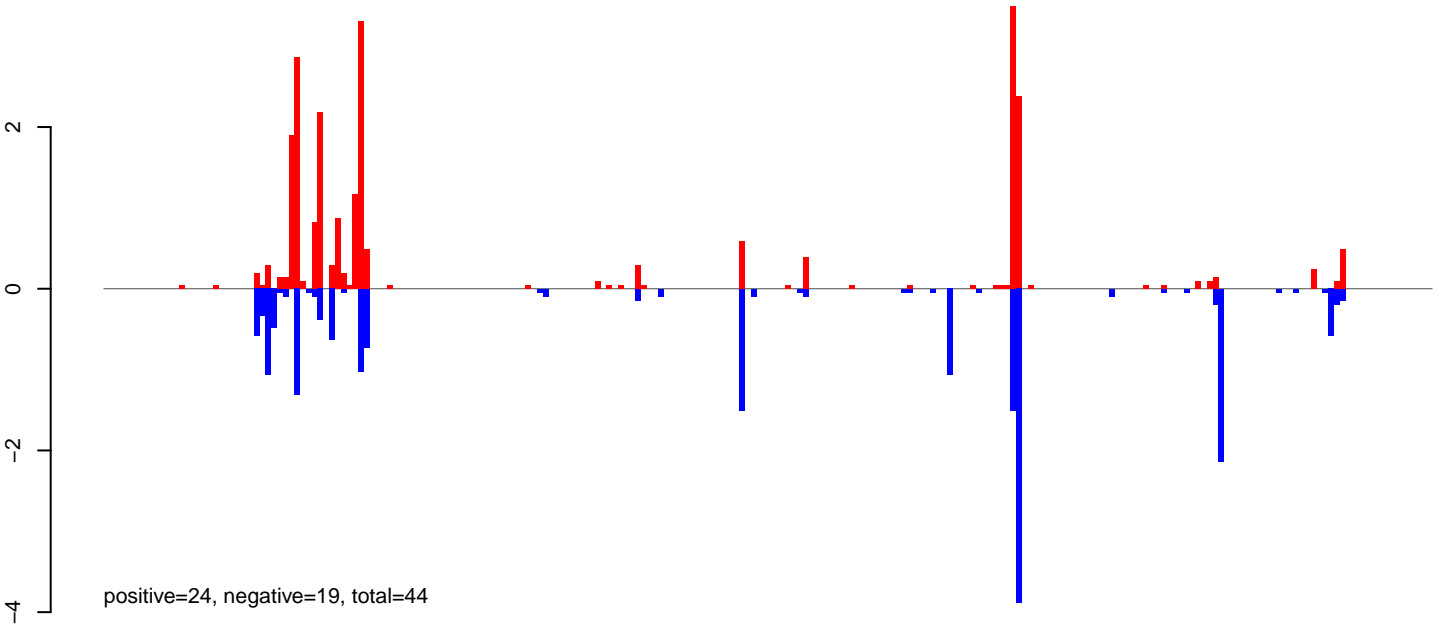
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



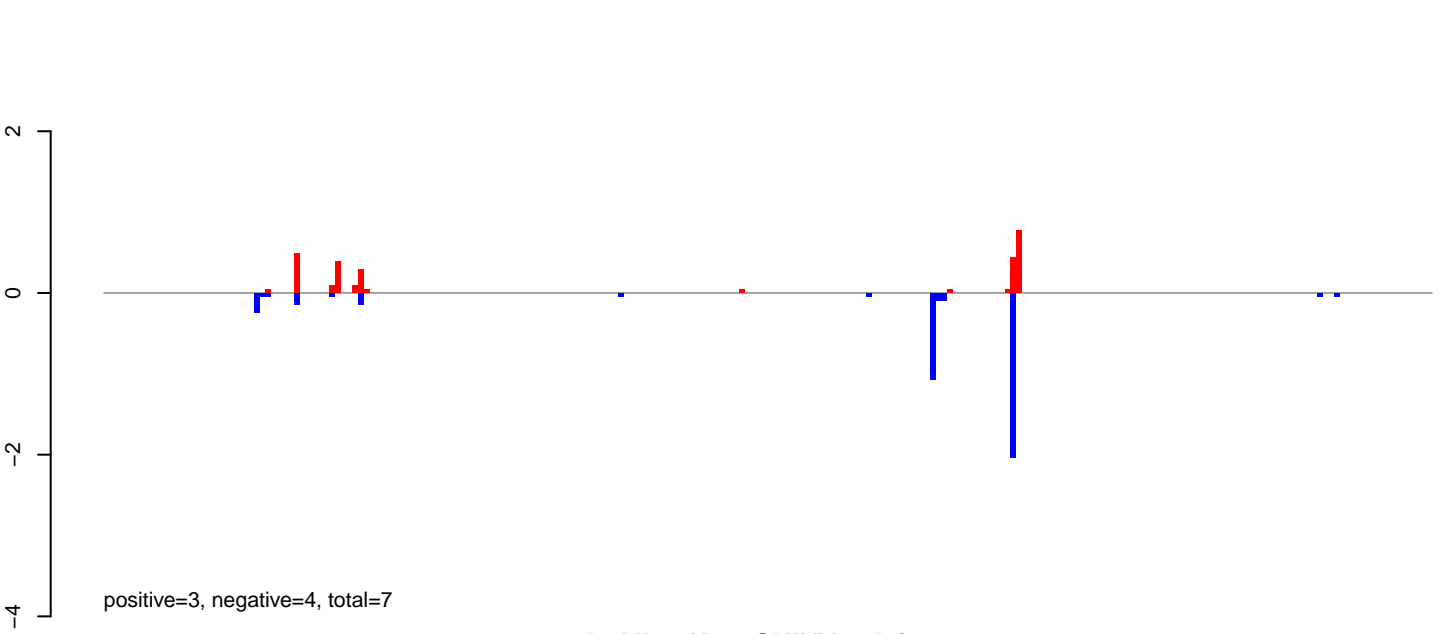
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



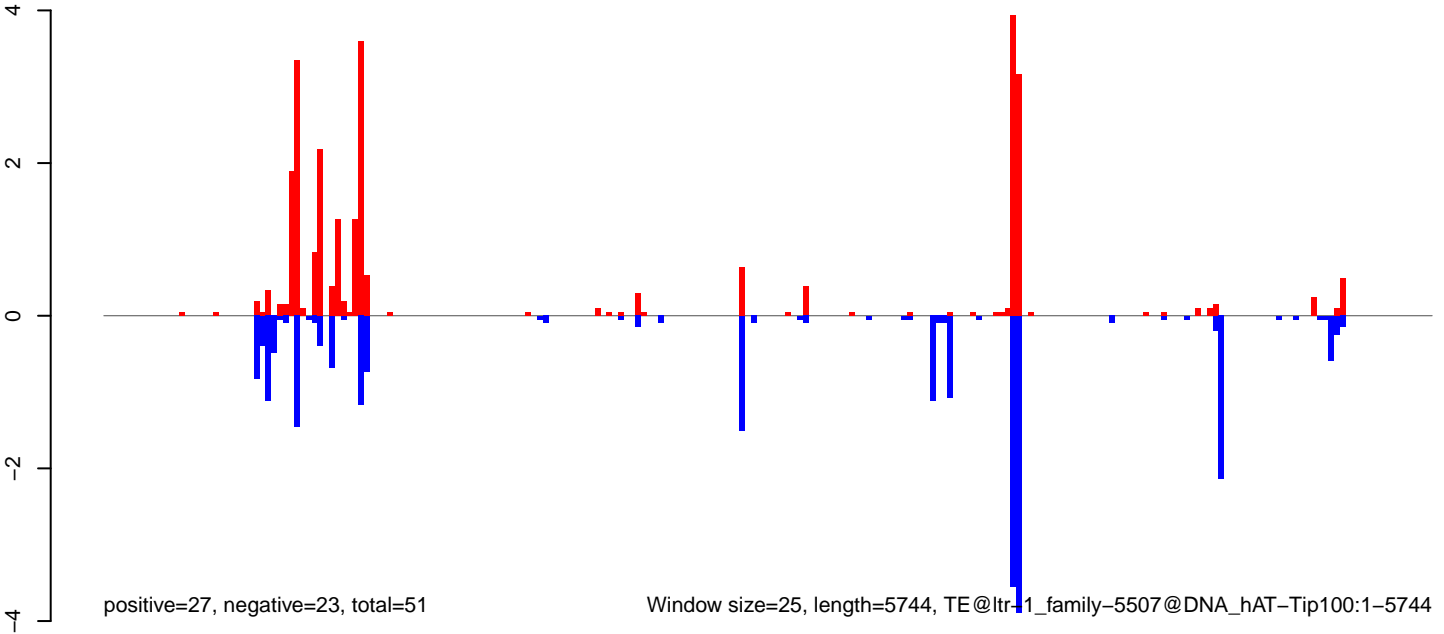
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

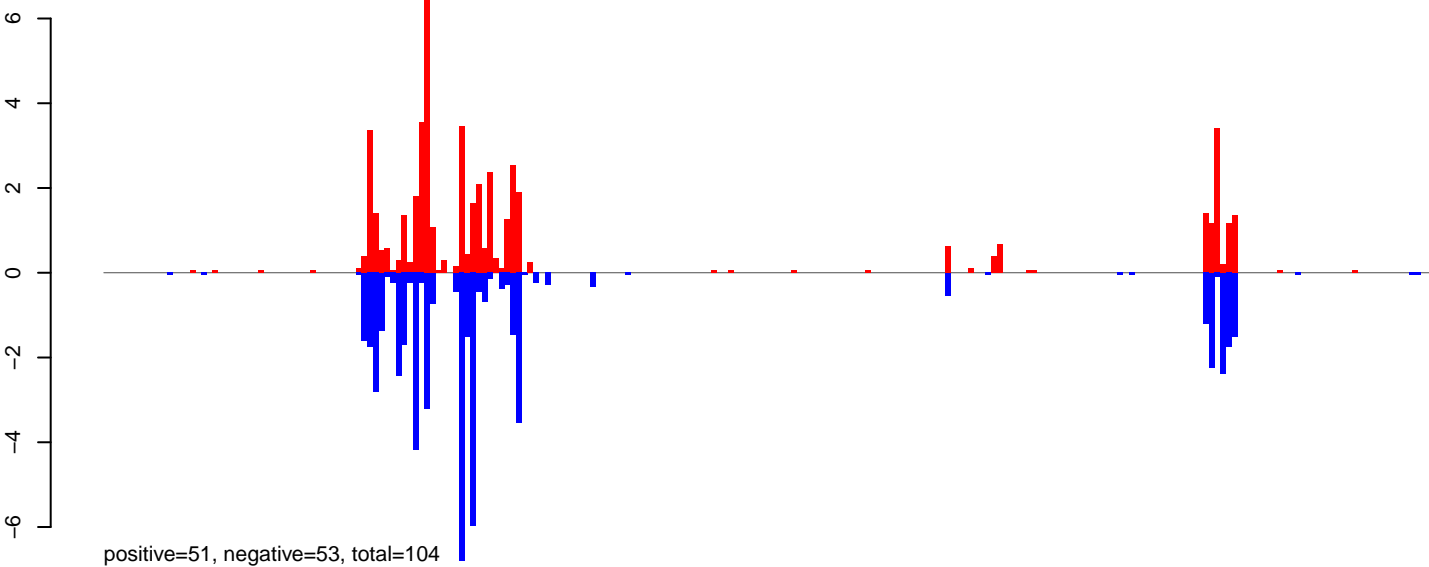


AeAlbo\_U44\_CHIKV\_3dpi.rep

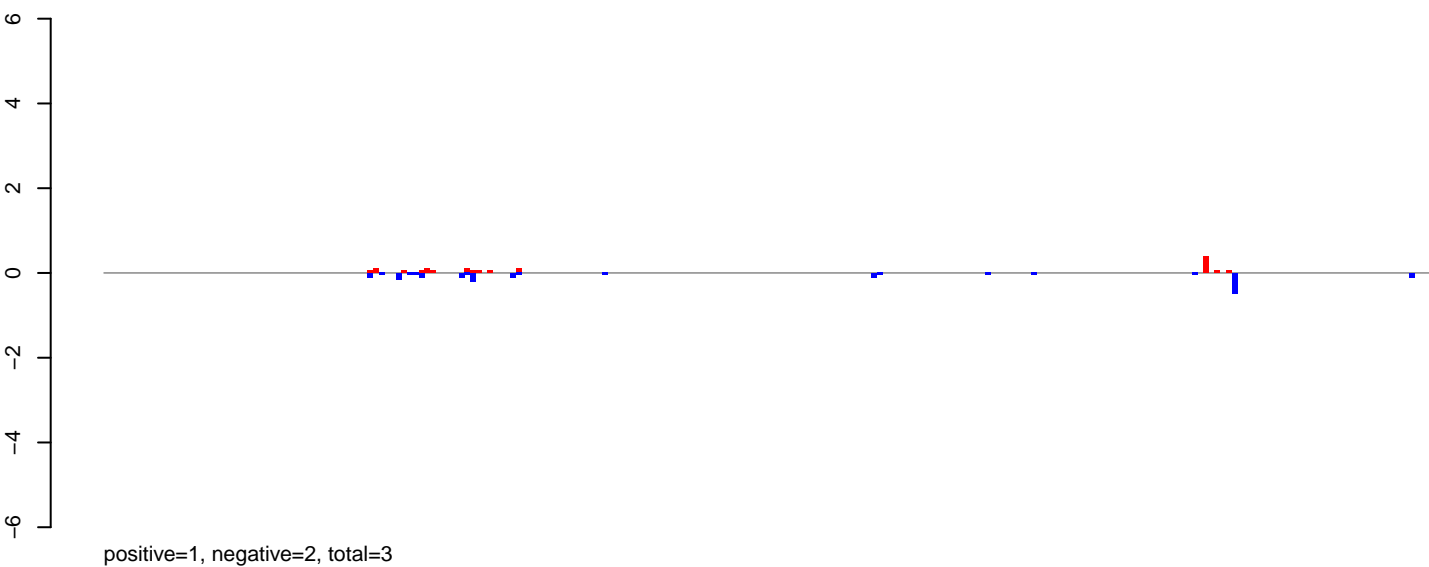


0 1000 2000 3000 4000 5000 6000

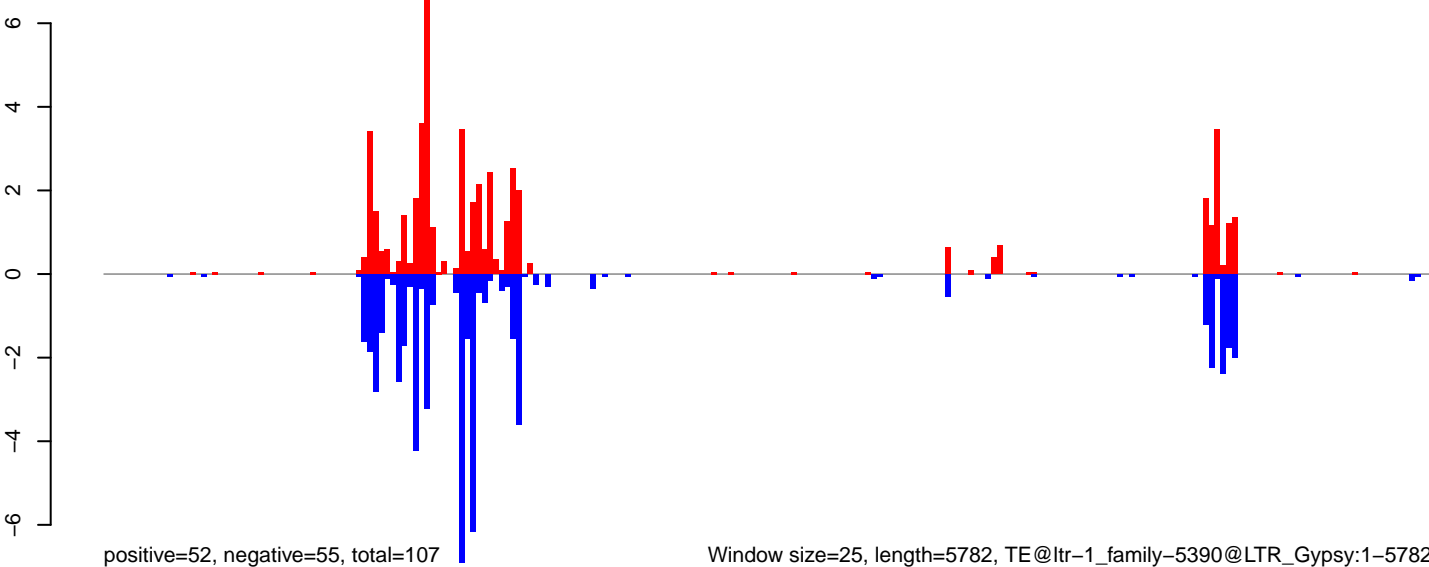
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



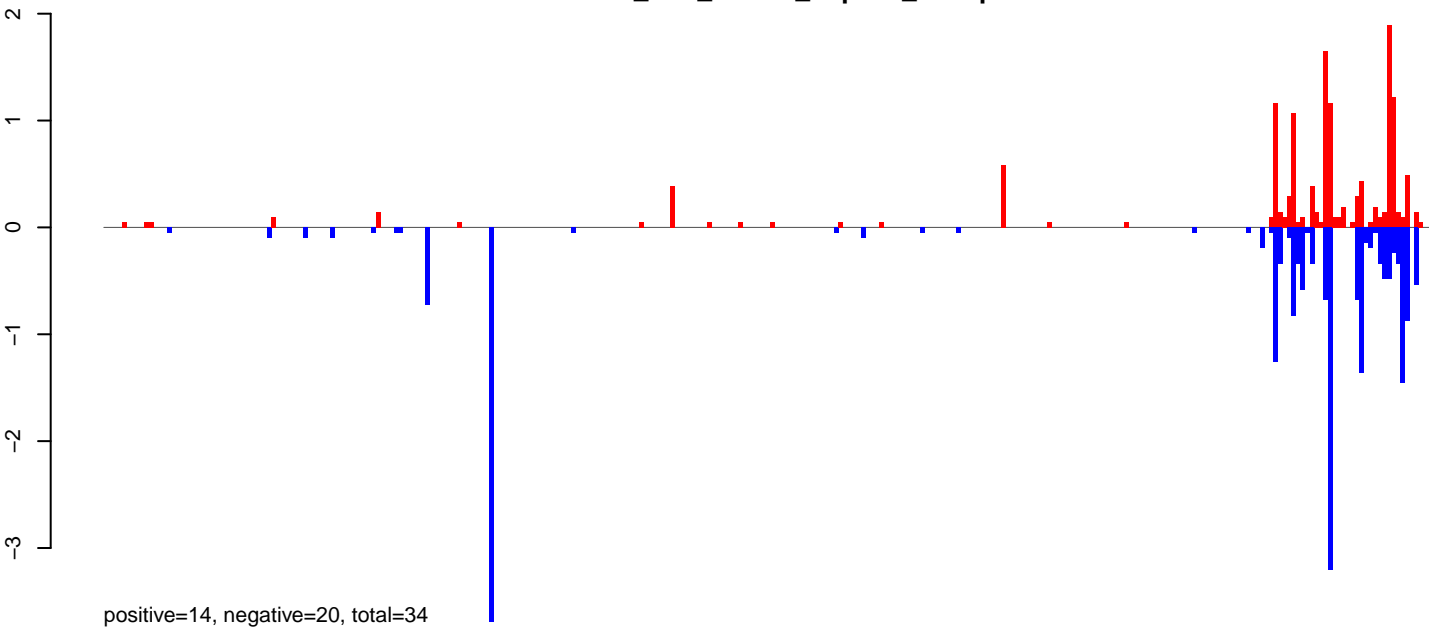
AeAlbo\_U44\_CHIKV\_3dpi.rep



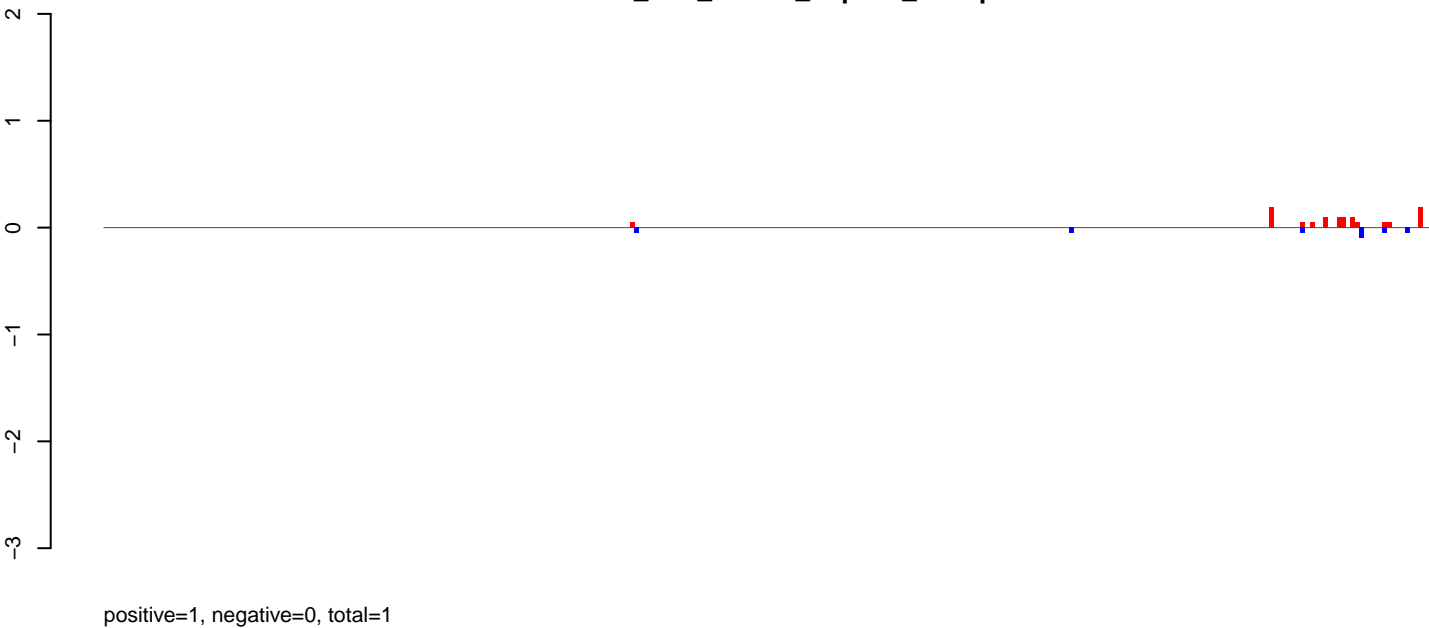
Window size=25, length=5782, TE@ltr-1\_family-5390@LTR\_Gypsy:1-5782

0 1000 2000 3000 4000 5000 6000

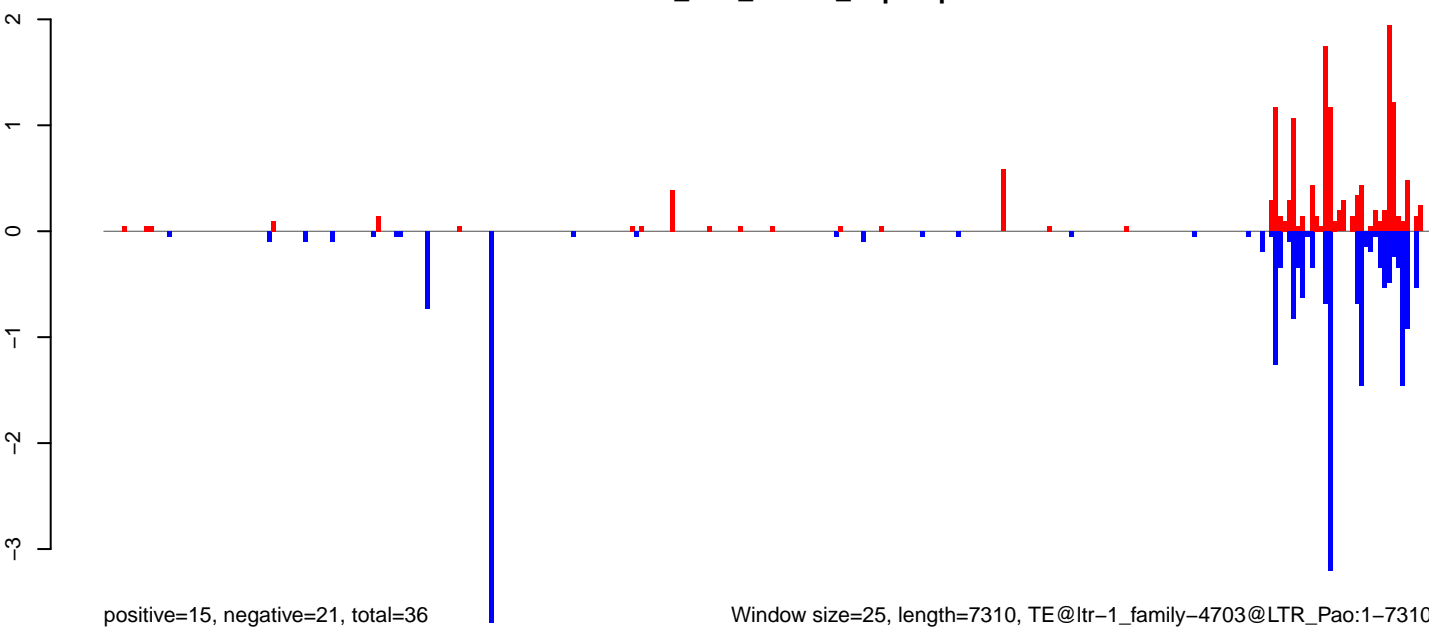
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



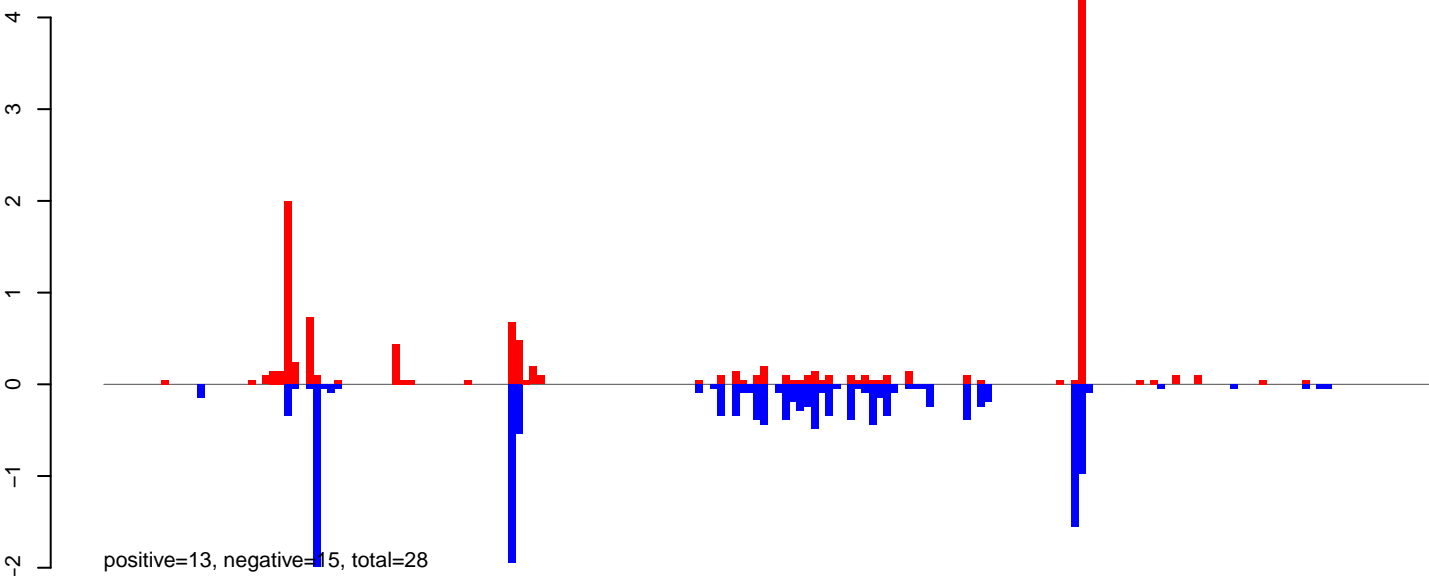
AeAlbo\_U44\_CHIKV\_3dpi.rep



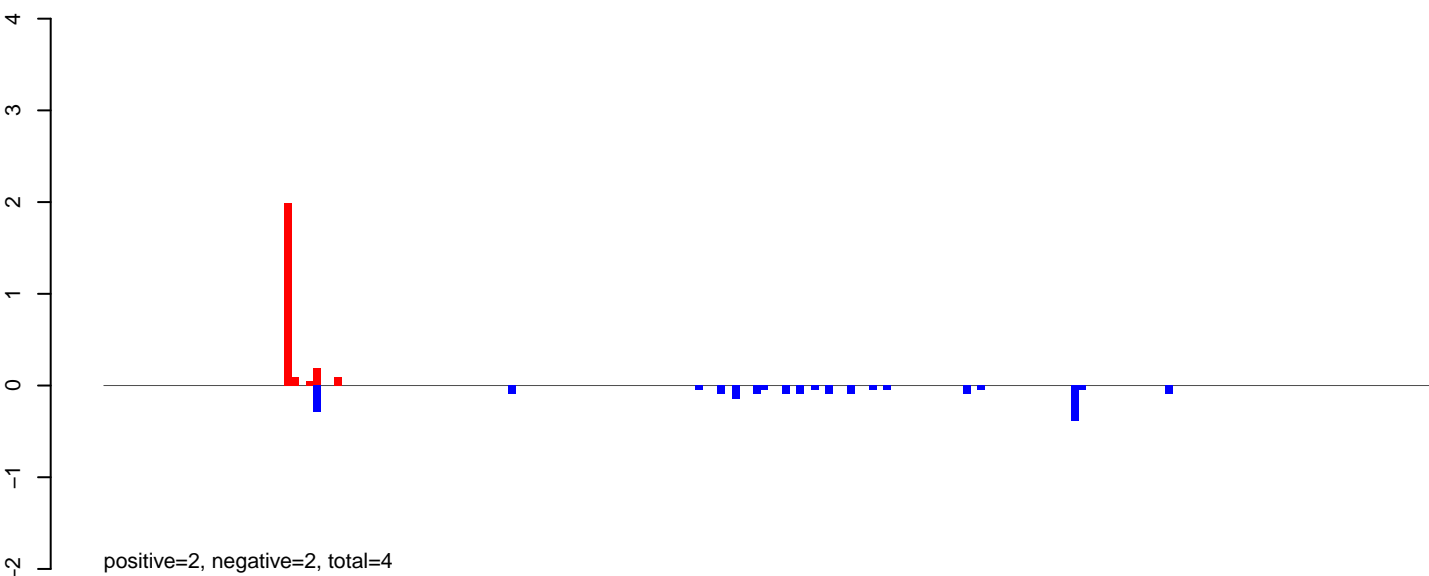
Window size=25, length=7310, TE@ltr-1\_family-4703@LTR\_Pao:1-7310

0 2000 4000 6000

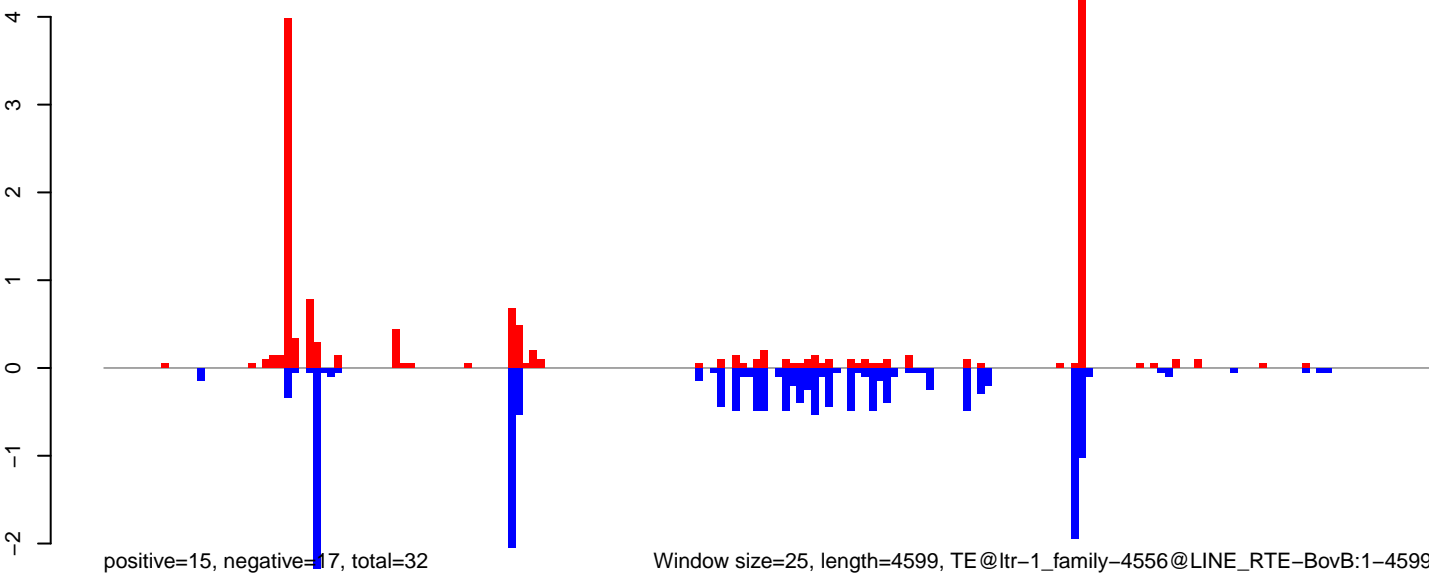
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



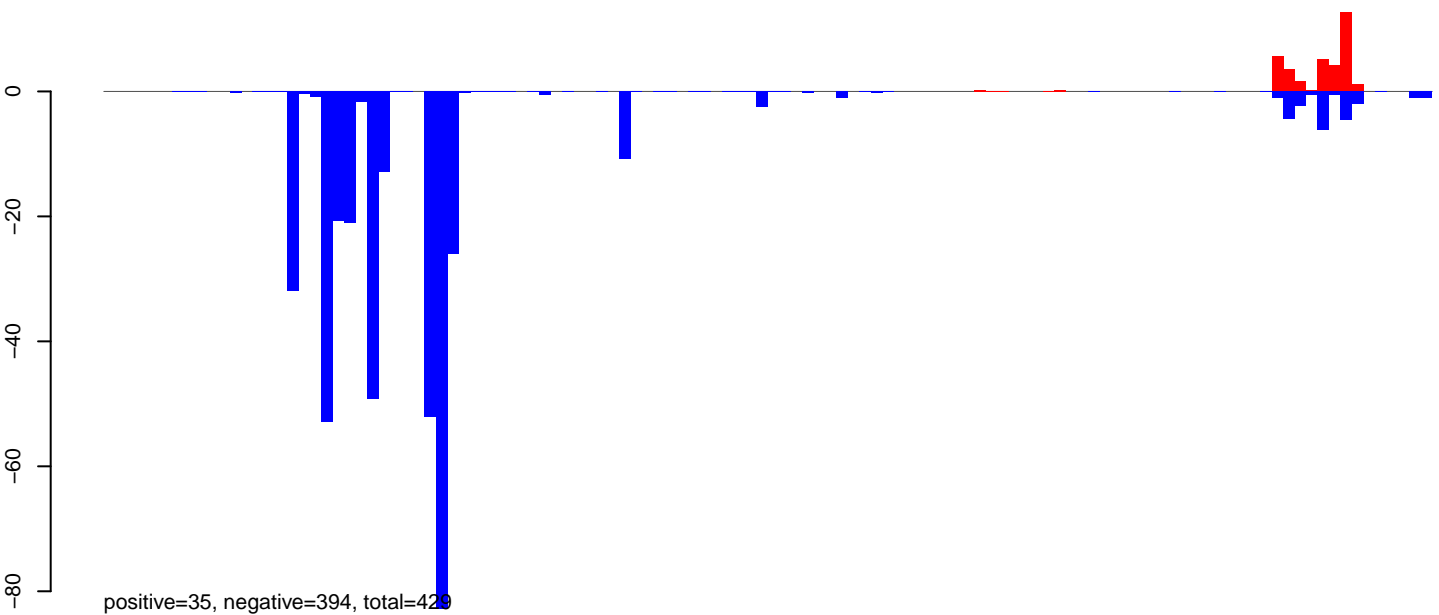
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=4599, TE@ltr-1\_family-4556@LINE RTE-BovB:1-4599

0 1000 2000 3000 4000

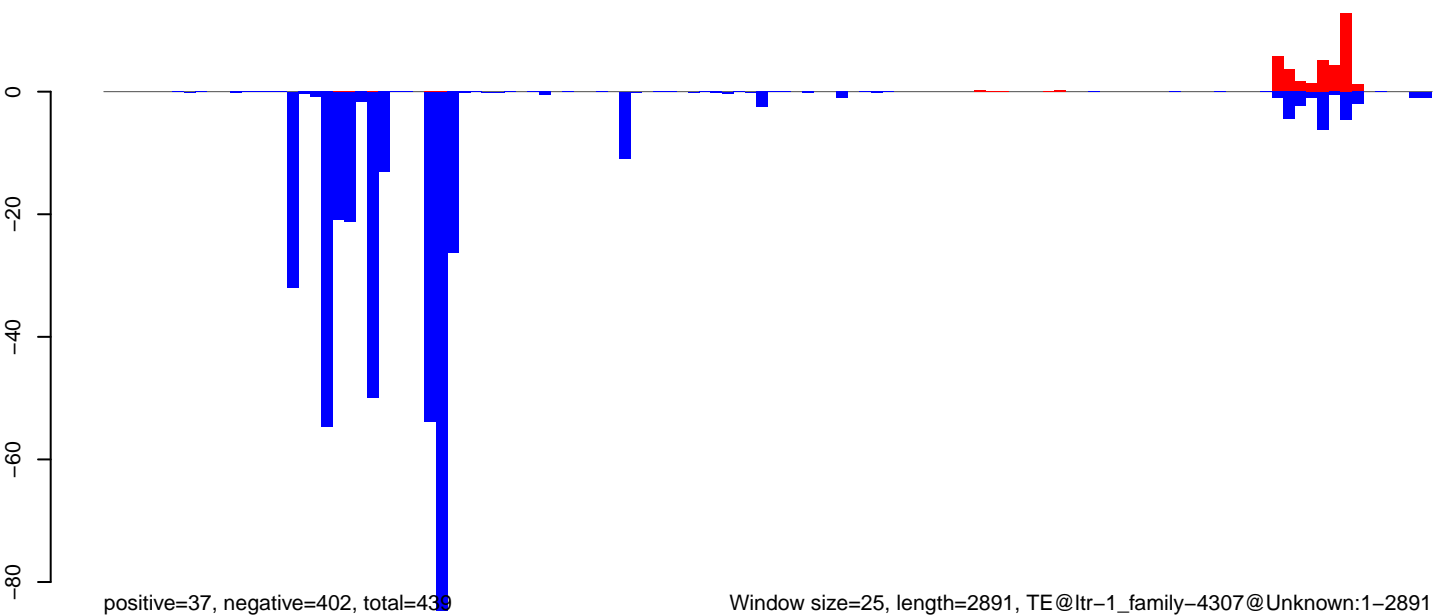
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



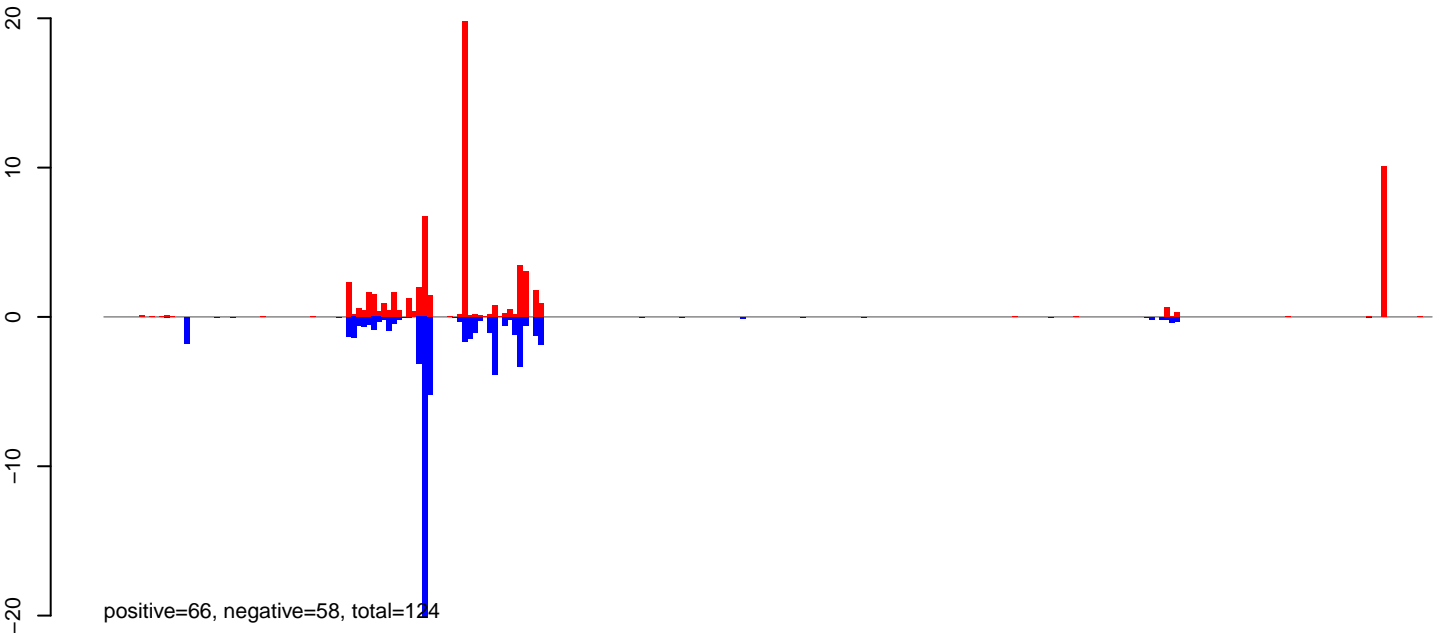
AeAlbo\_U44\_CHIKV\_3dpi.rep



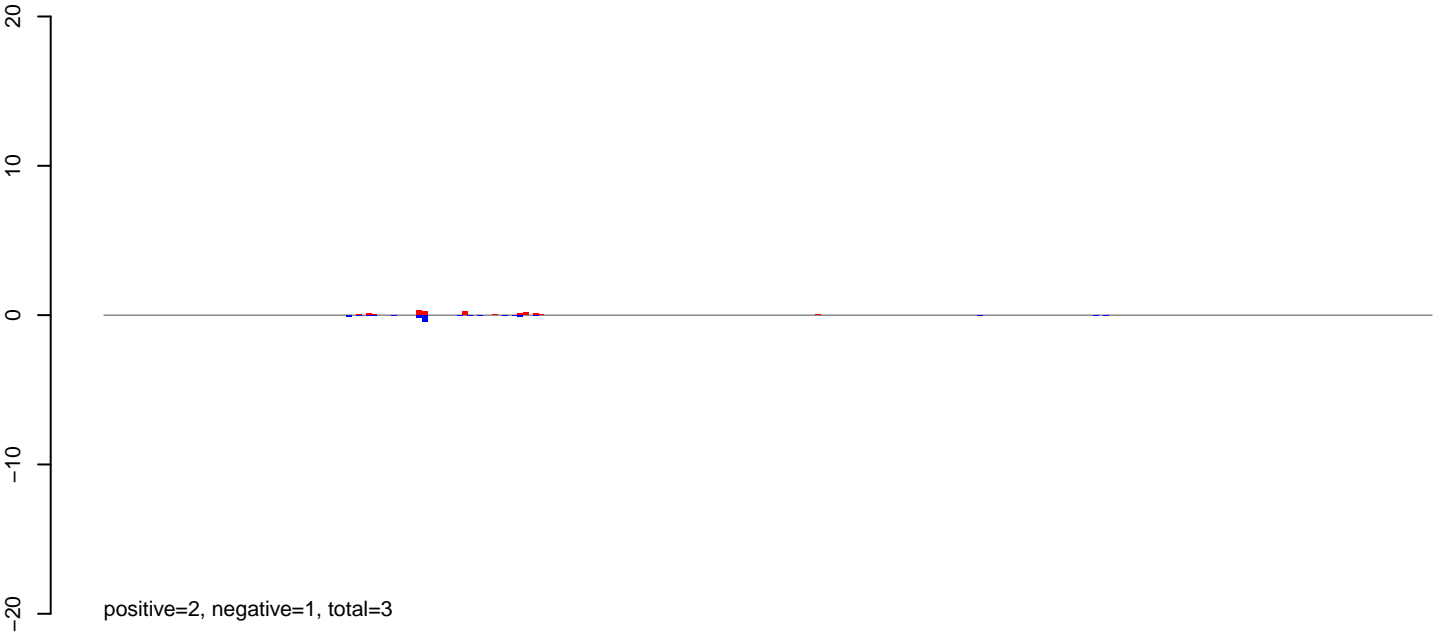
Window size=25, length=2891, TE@ltr-1\_family-4307@Unknown:1-2891

0 500 1000 1500 2000 2500 3000

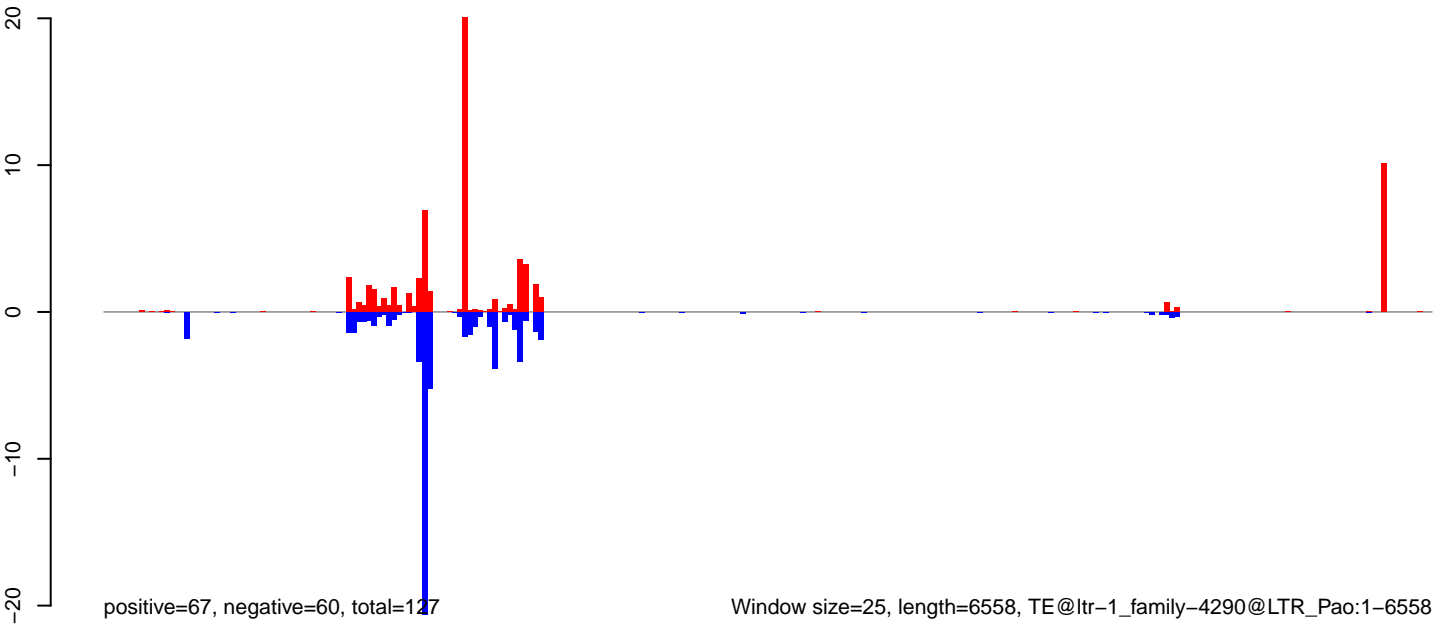
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



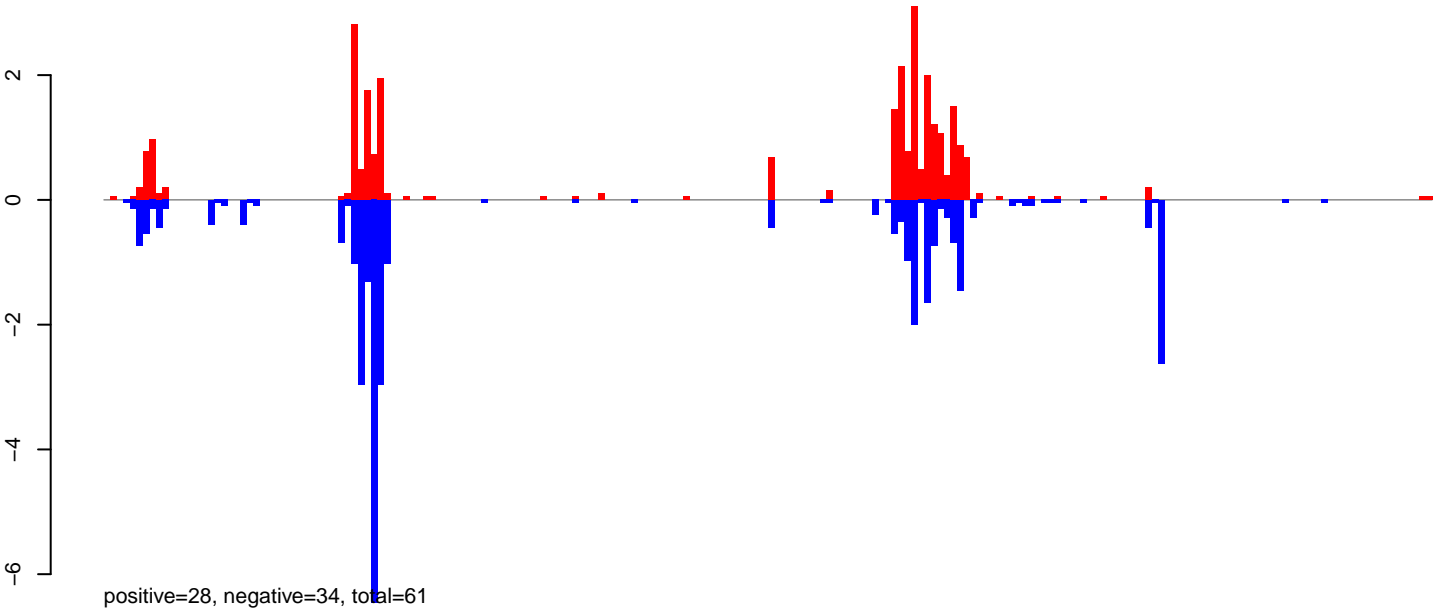
AeAlbo\_U44\_CHIKV\_3dpi.rep



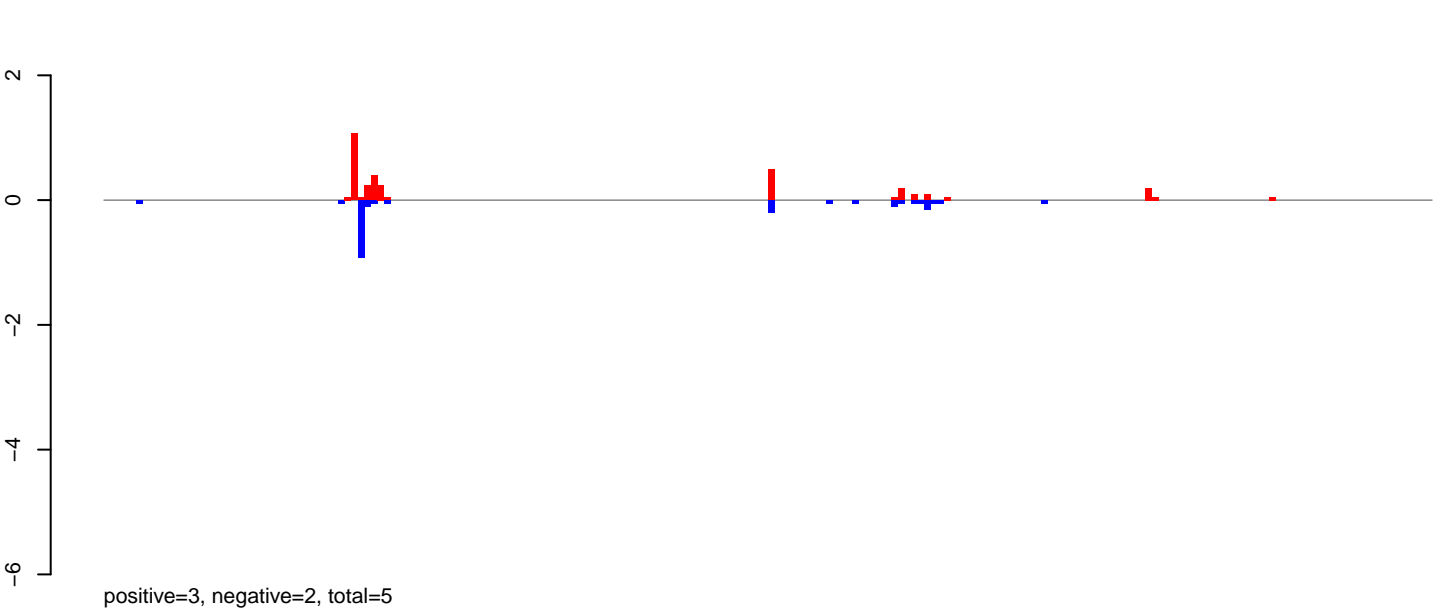
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0 1000 2000 3000 4000 5000 6000

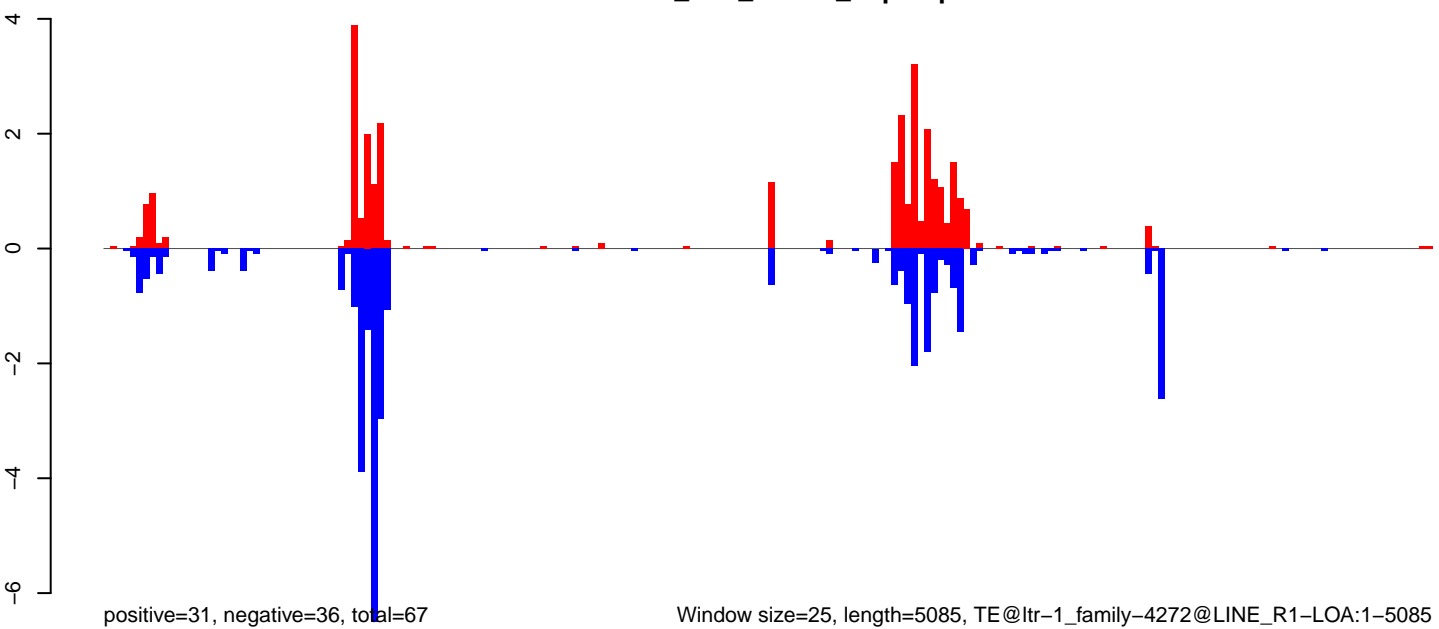
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



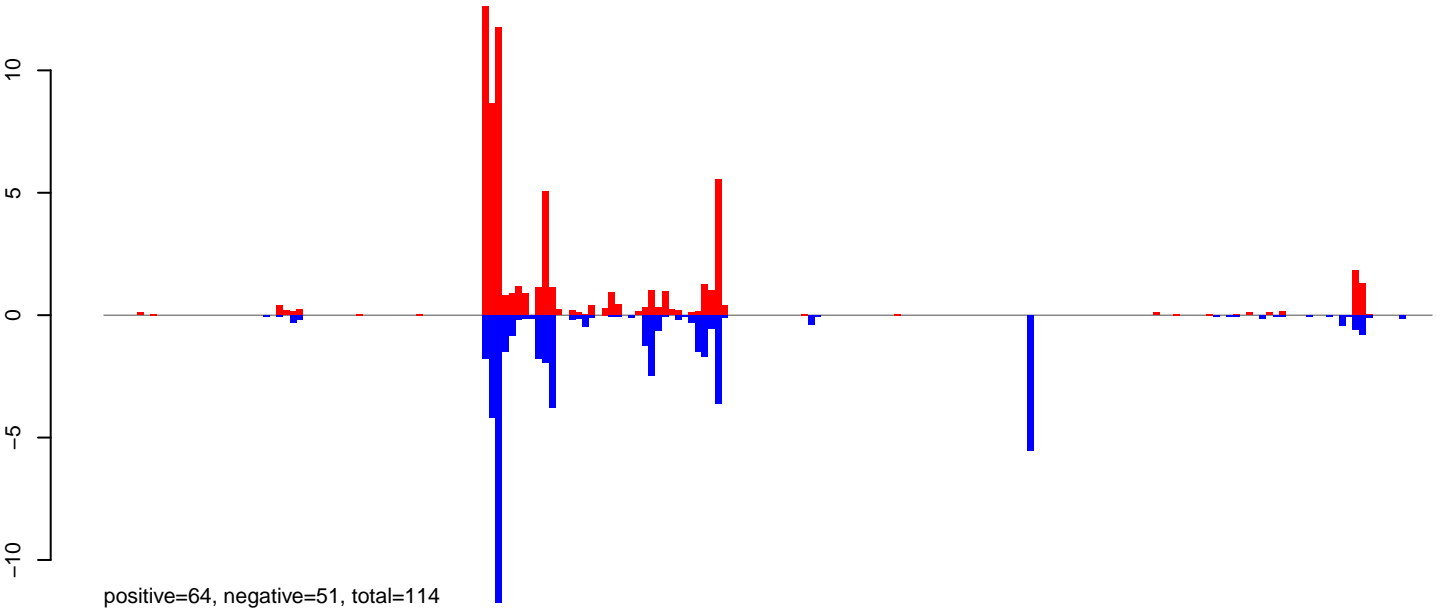
AeAlbo\_U44\_CHIKV\_3dpi.rep



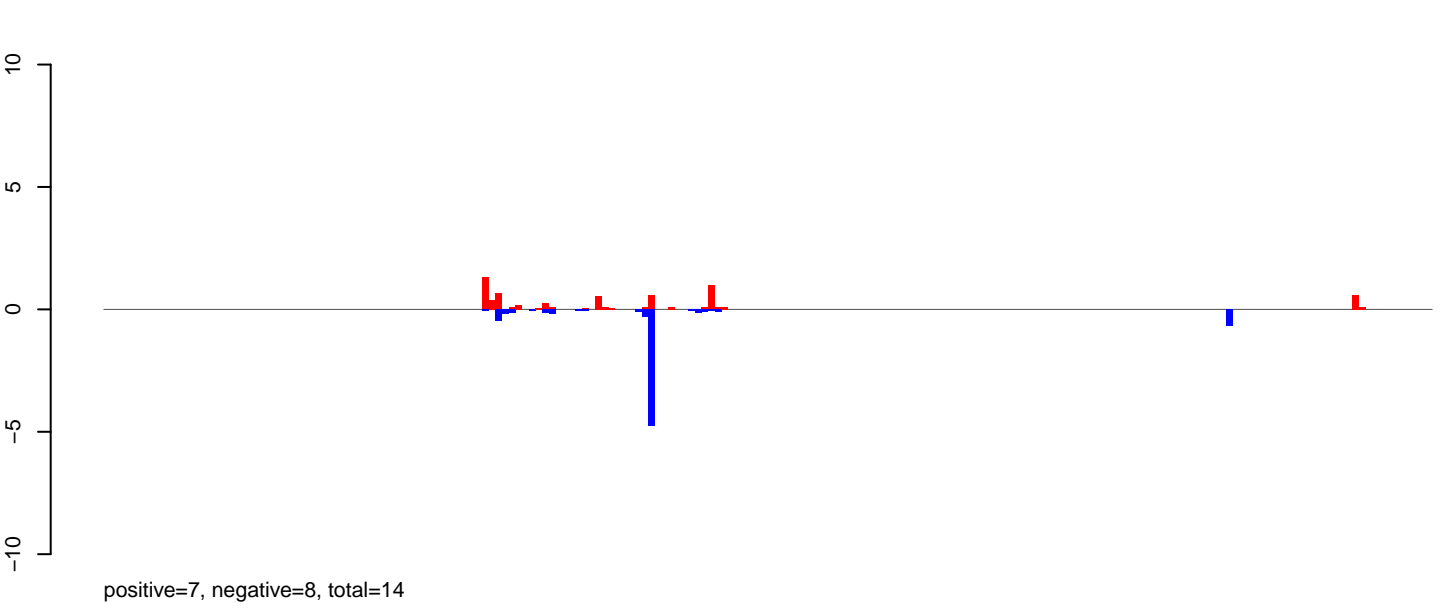
0 1000 2000 3000 4000 5000



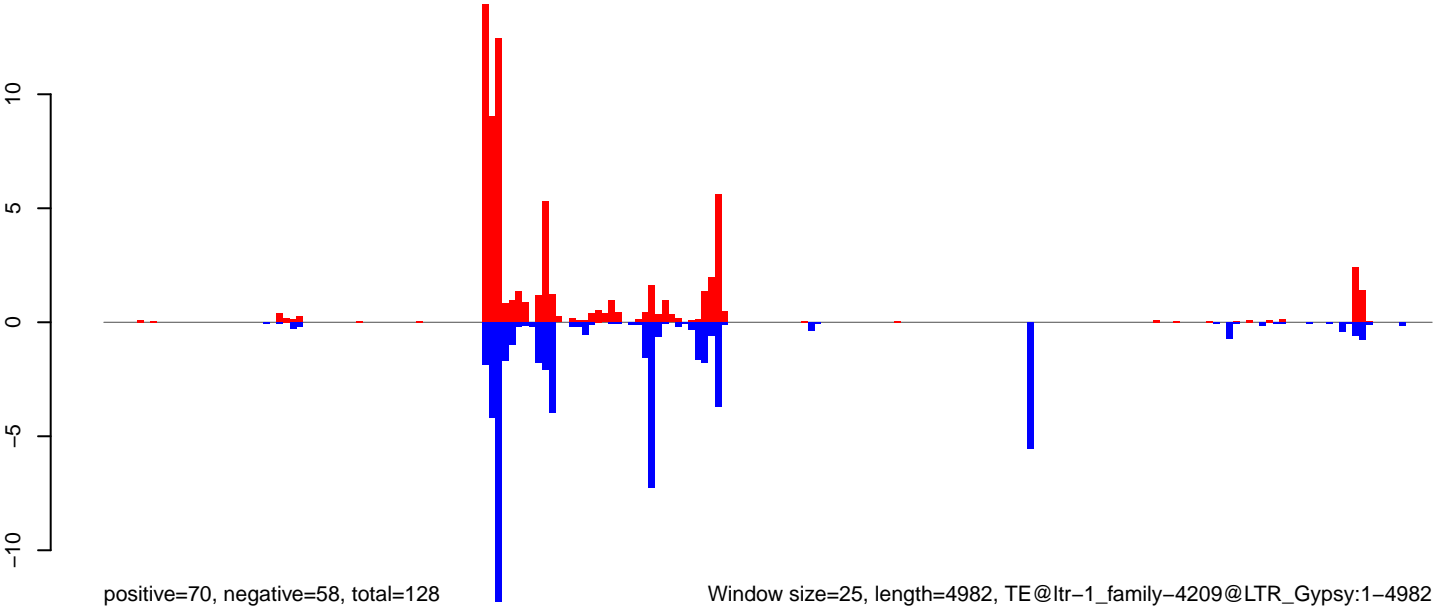
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



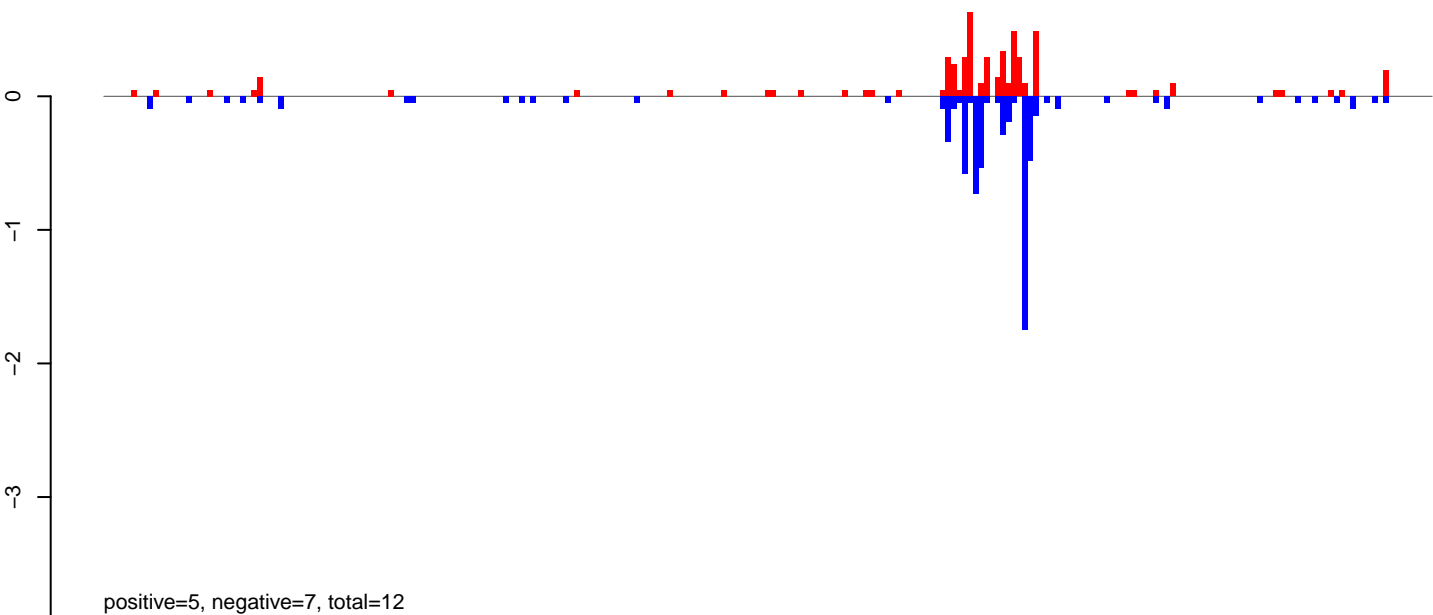
AeAlbo\_U44\_CHIKV\_3dpi.rep



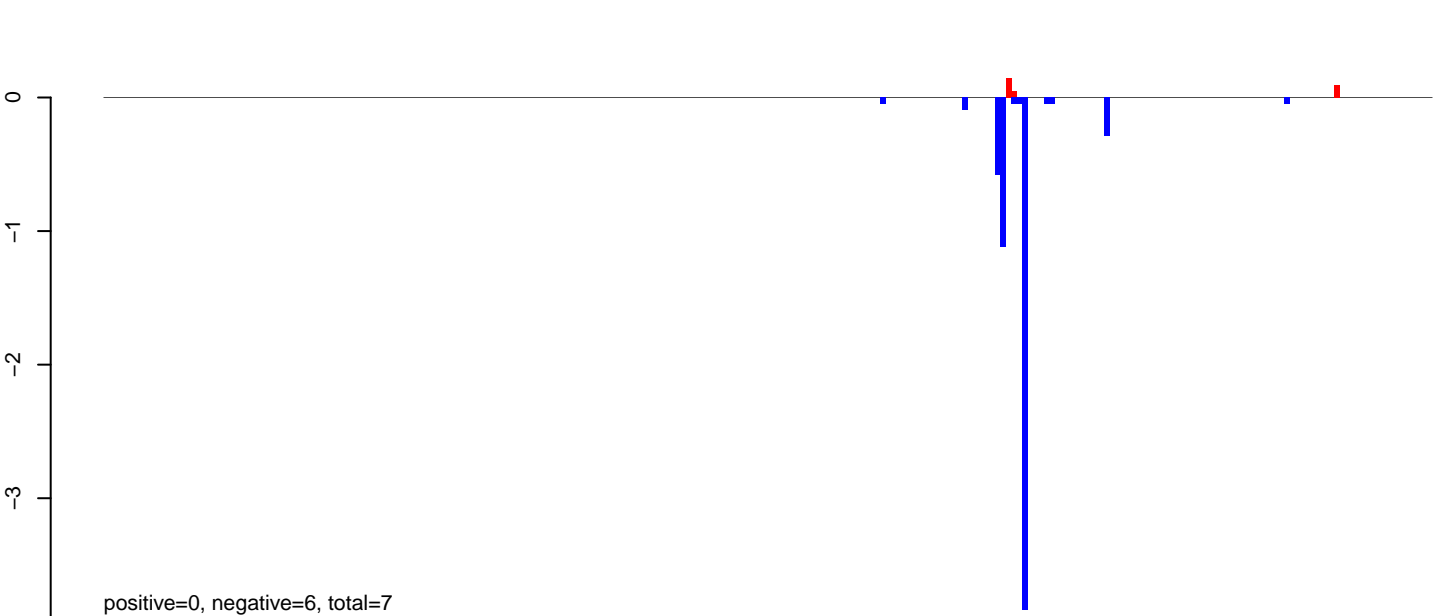
Window size=25, length=4982, TE@ltr-1\_family-4209@LTR\_Gypsy:1-4982

0 1000 2000 3000 4000 5000

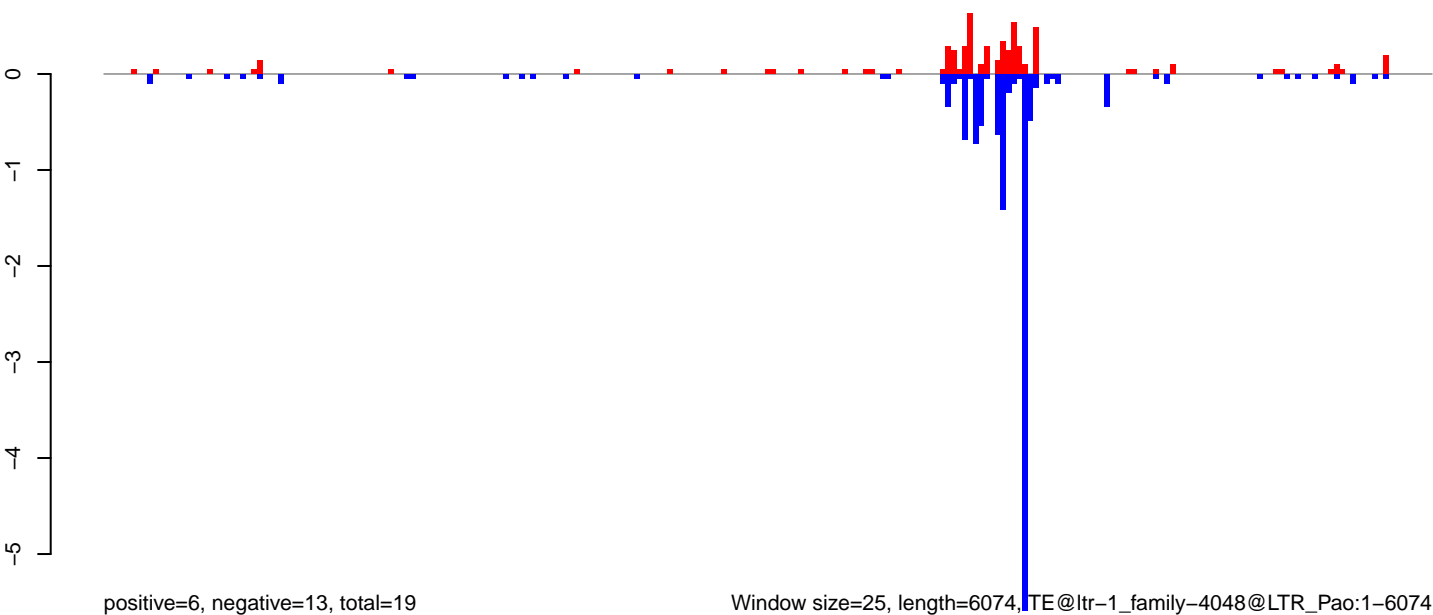
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=6074, TE@ltr-1\_family-4048@LTR\_Pao:1-6074

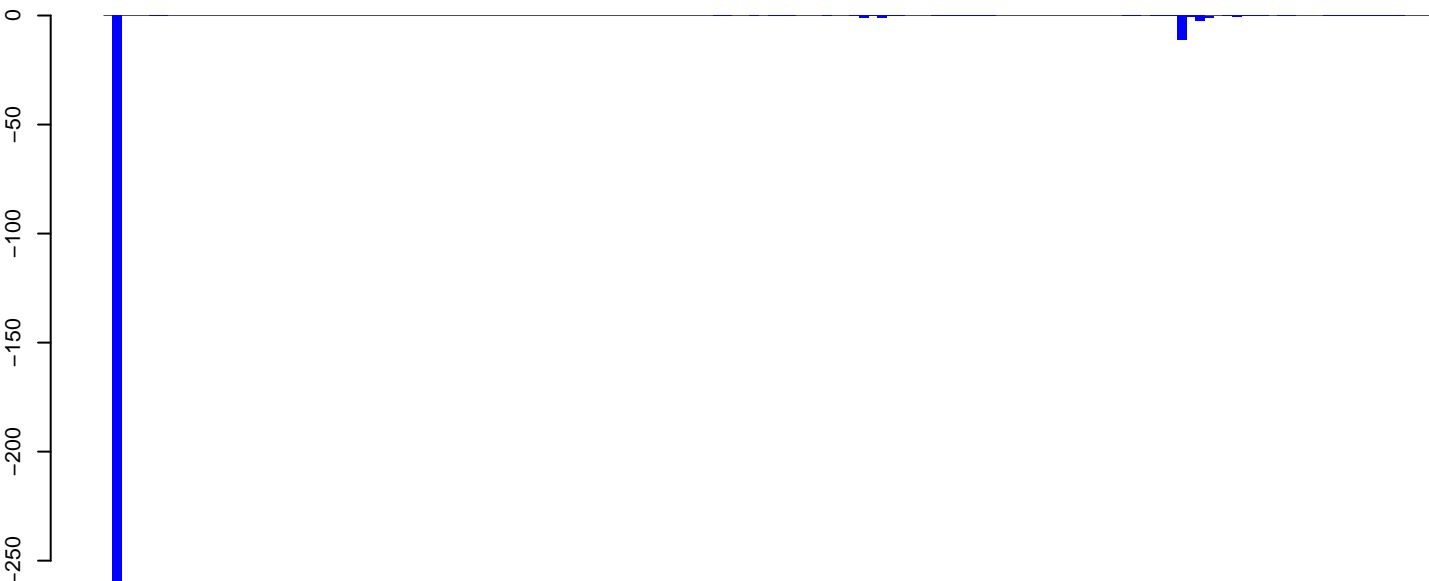
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



positive=6, negative=8, total=14

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=294, total=294

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

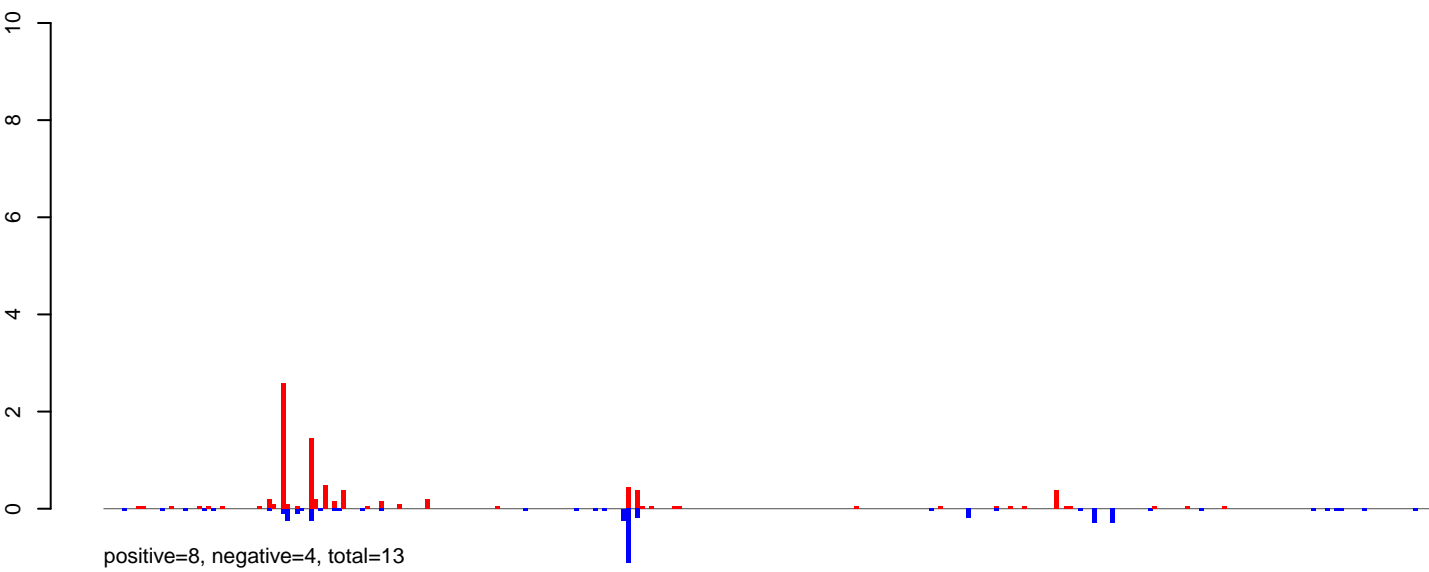


positive=6, negative=303, total=308

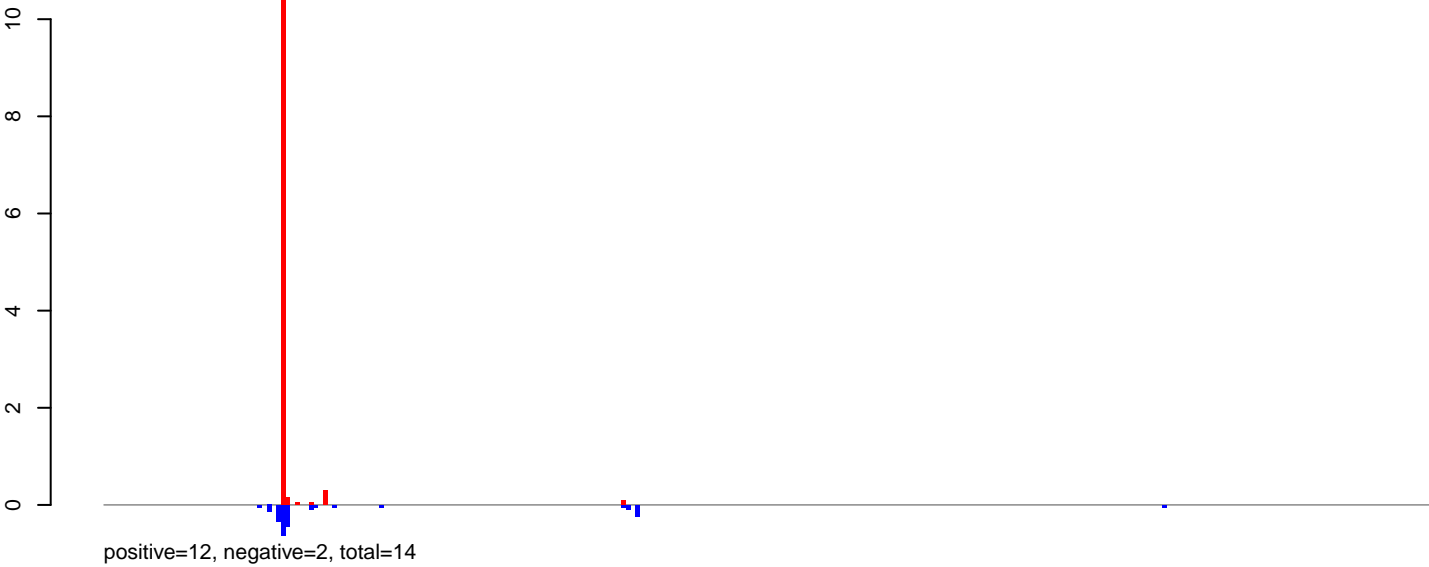
Window size=25, length=3628, TE@ltr-1\_family-3950@LTR\_Gypsy:1-3628

0 1000 2000 3000

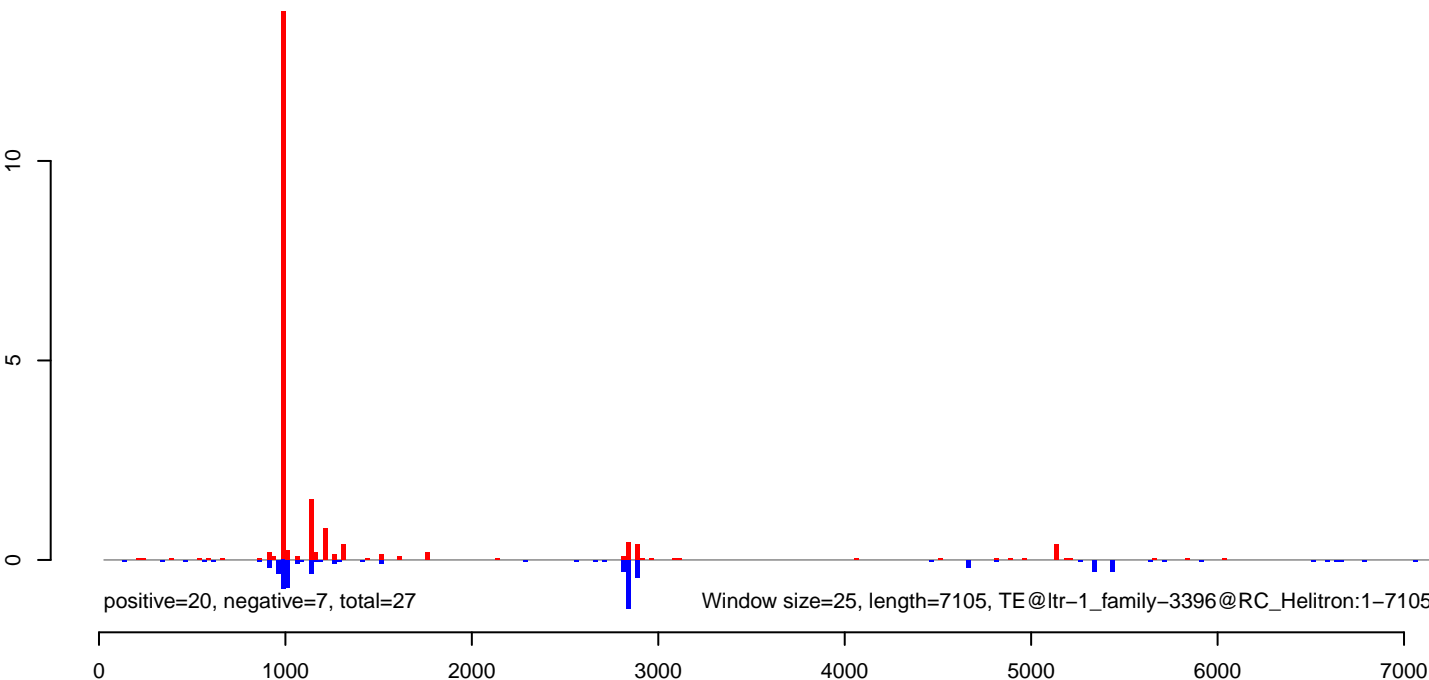
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



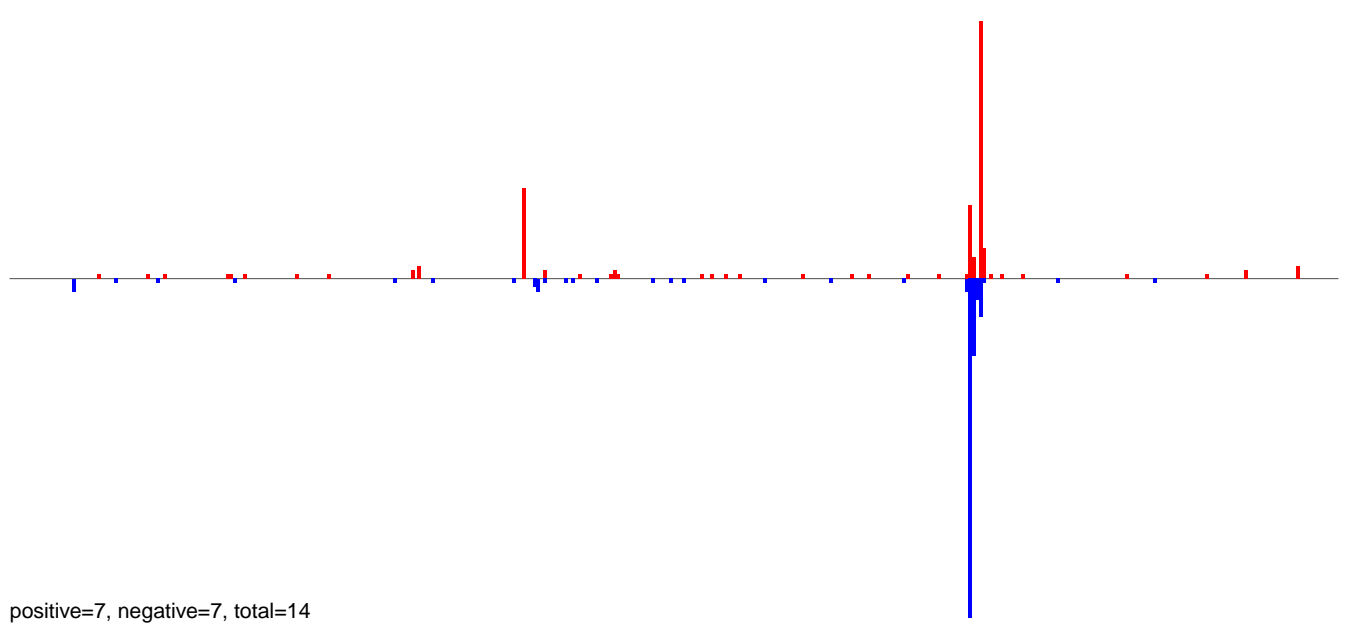
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



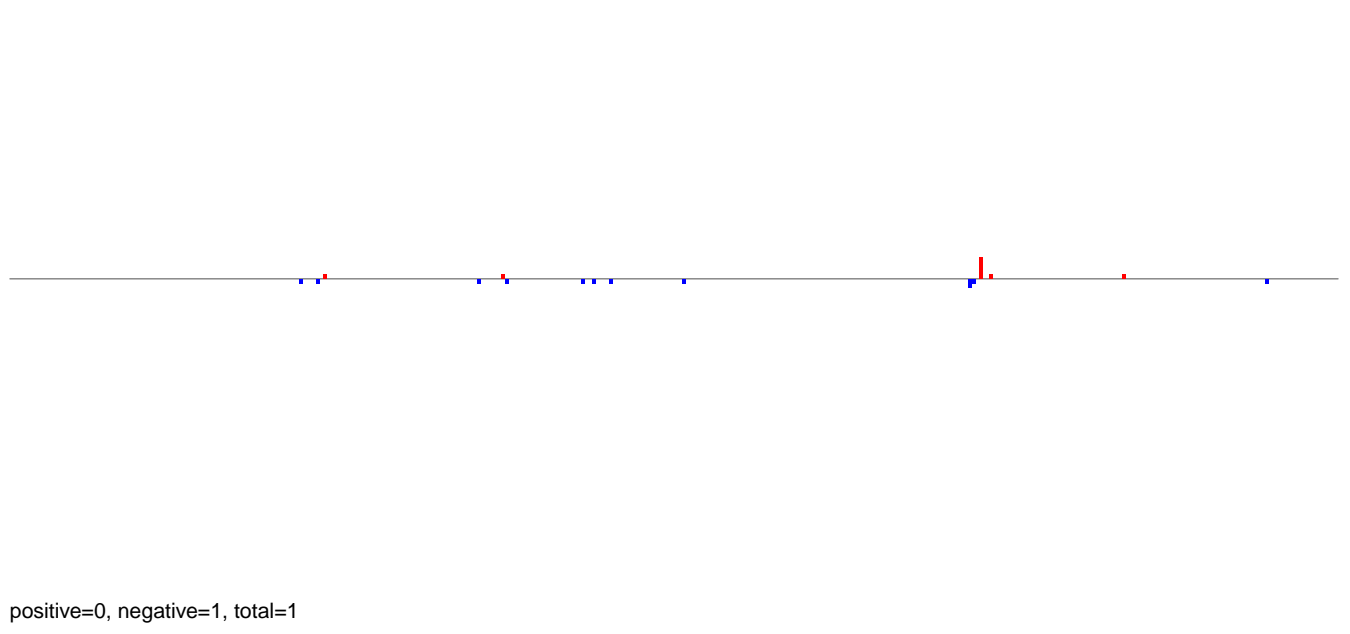
AeAlbo\_U44\_CHIKV\_3dpi.rep



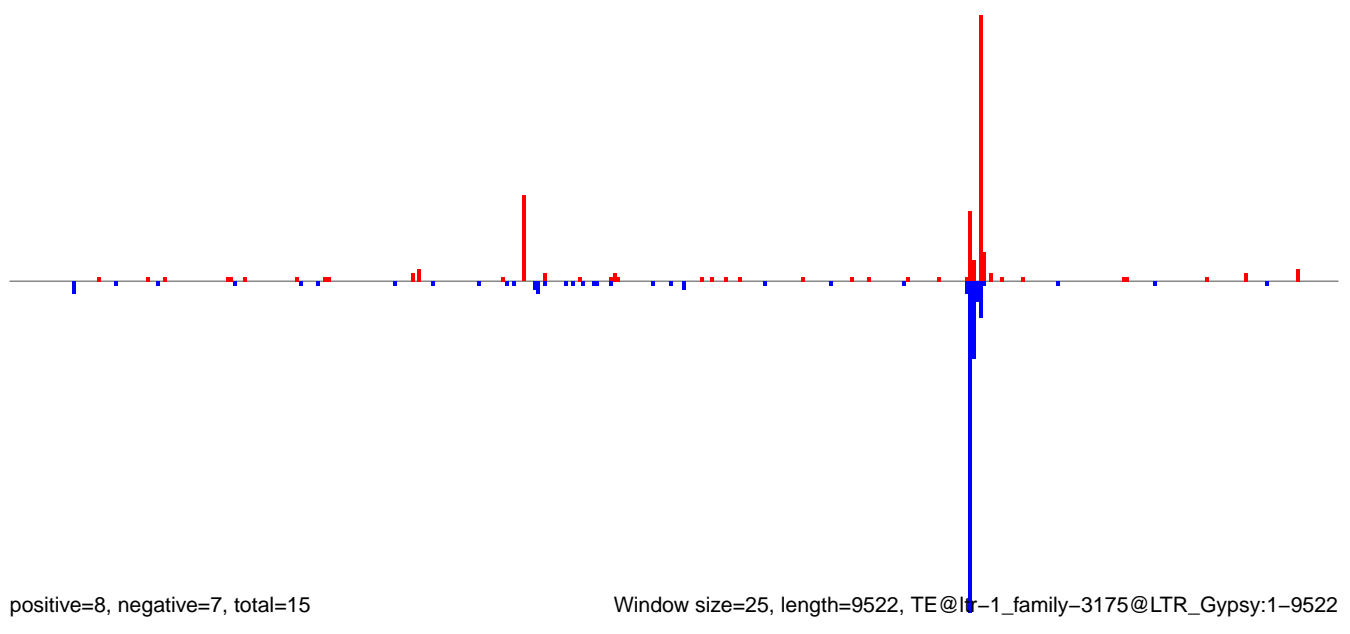
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

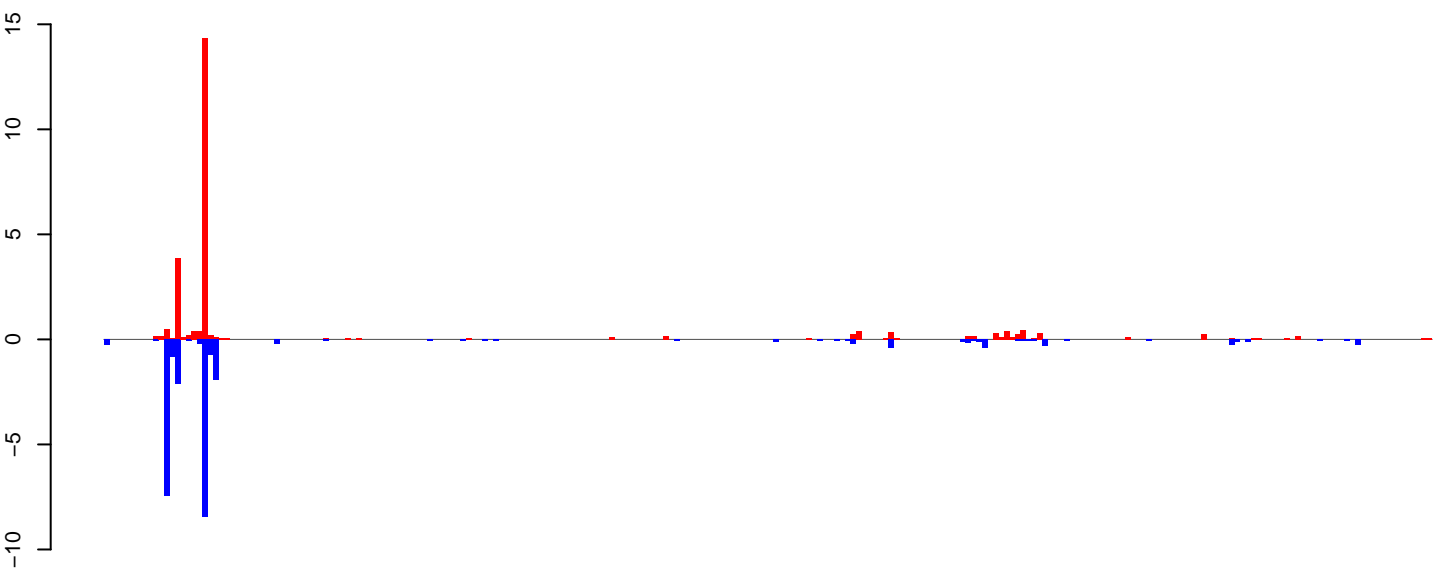


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

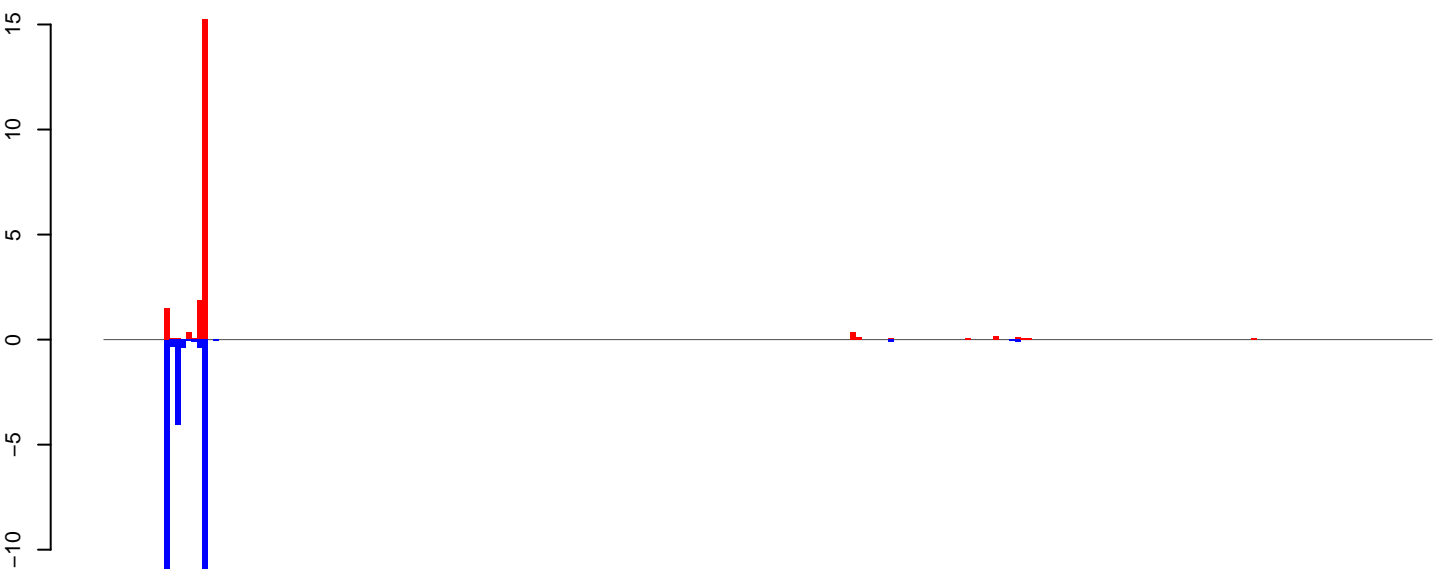


Window size=25, length=9522, TE@1r-1\_family-3175@LTR\_Gypsy:1-9522

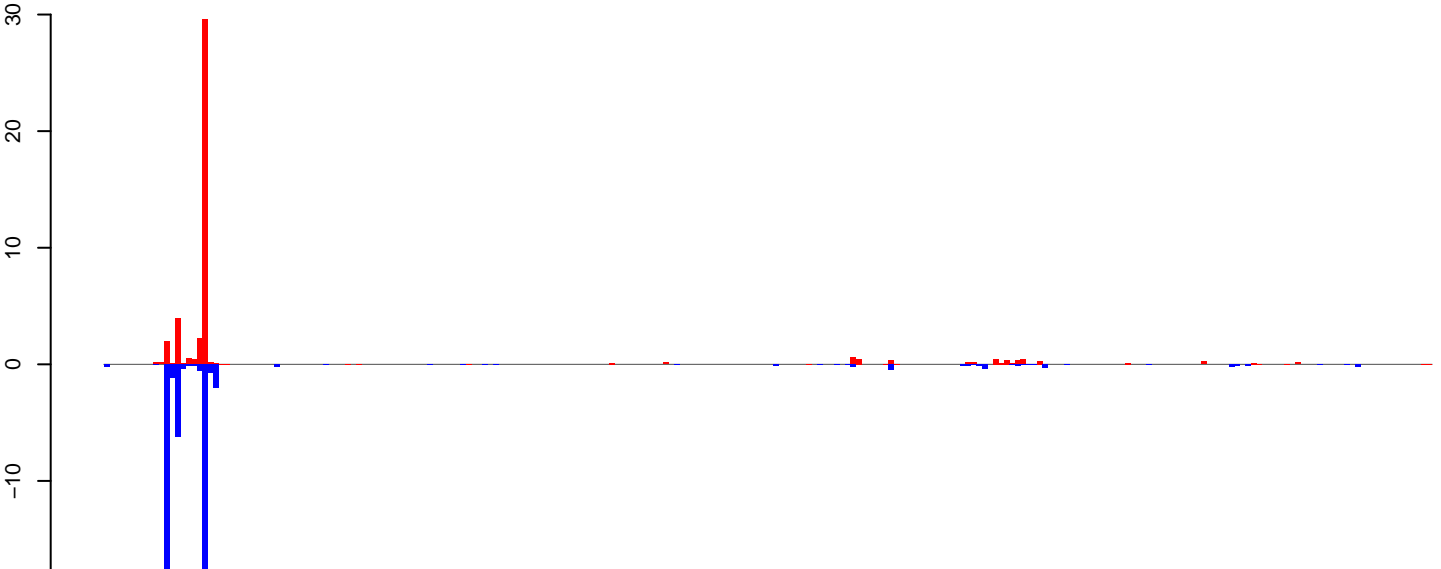
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



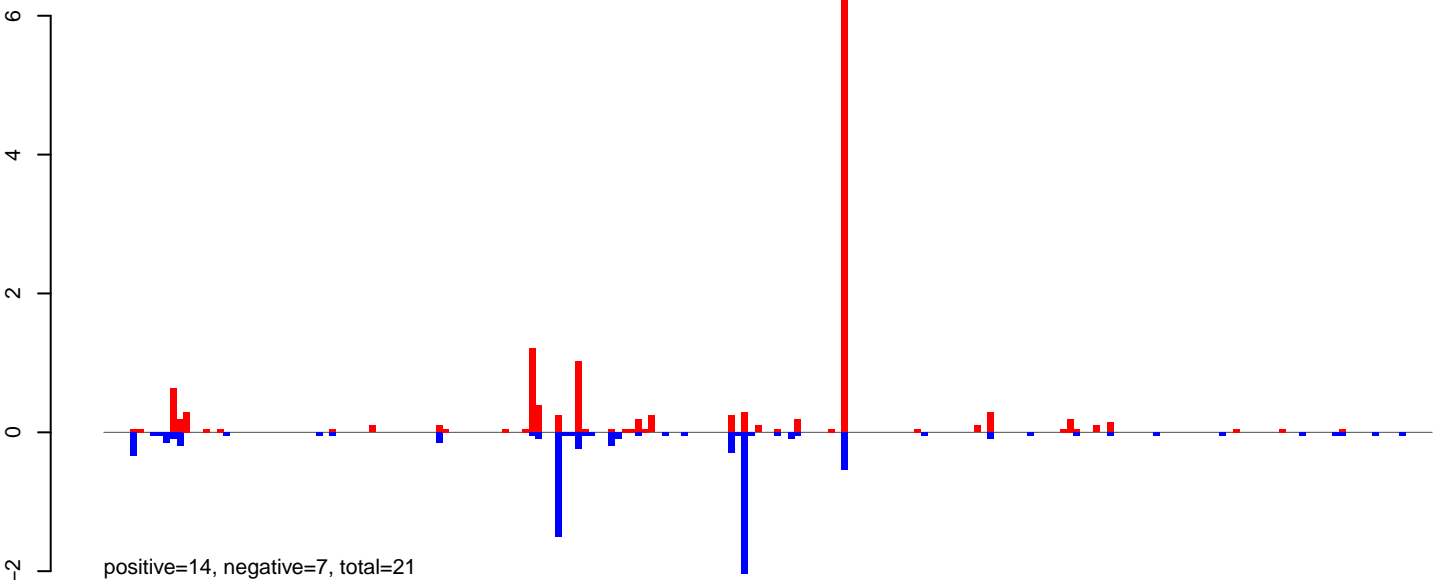
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



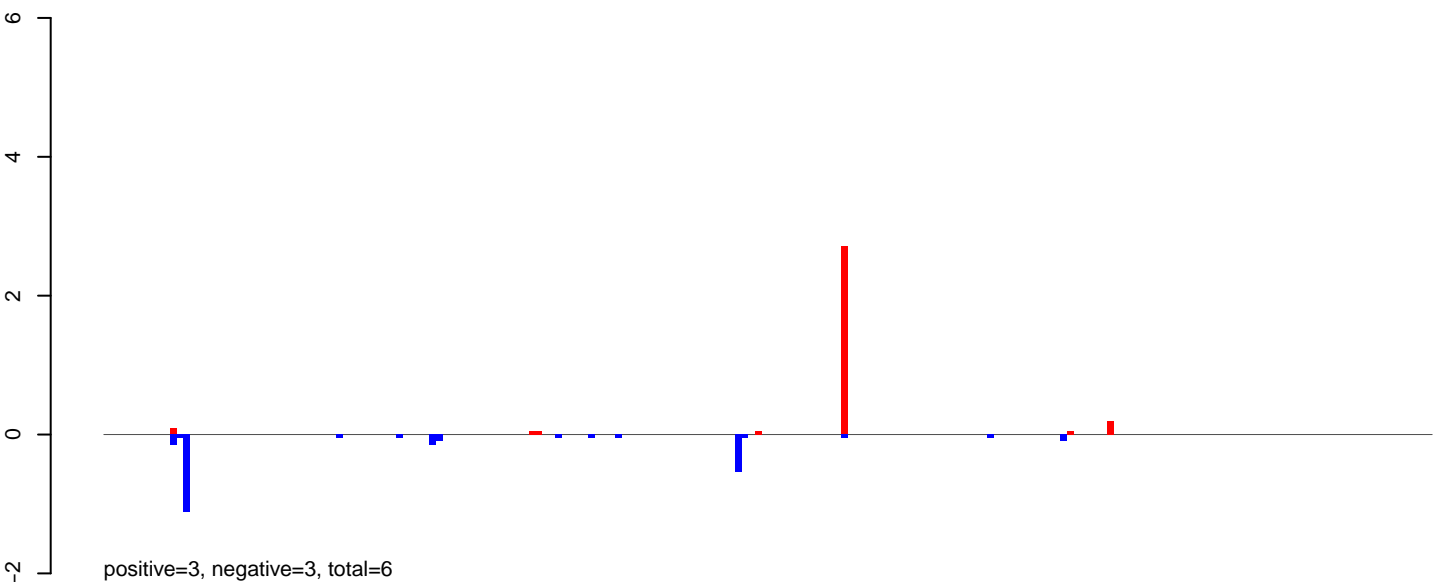
Window size=25, length=6034, TE@ltr-1\_family-5755@LINE\_CR1:1-6034

0 1000 2000 3000 4000 5000 6000

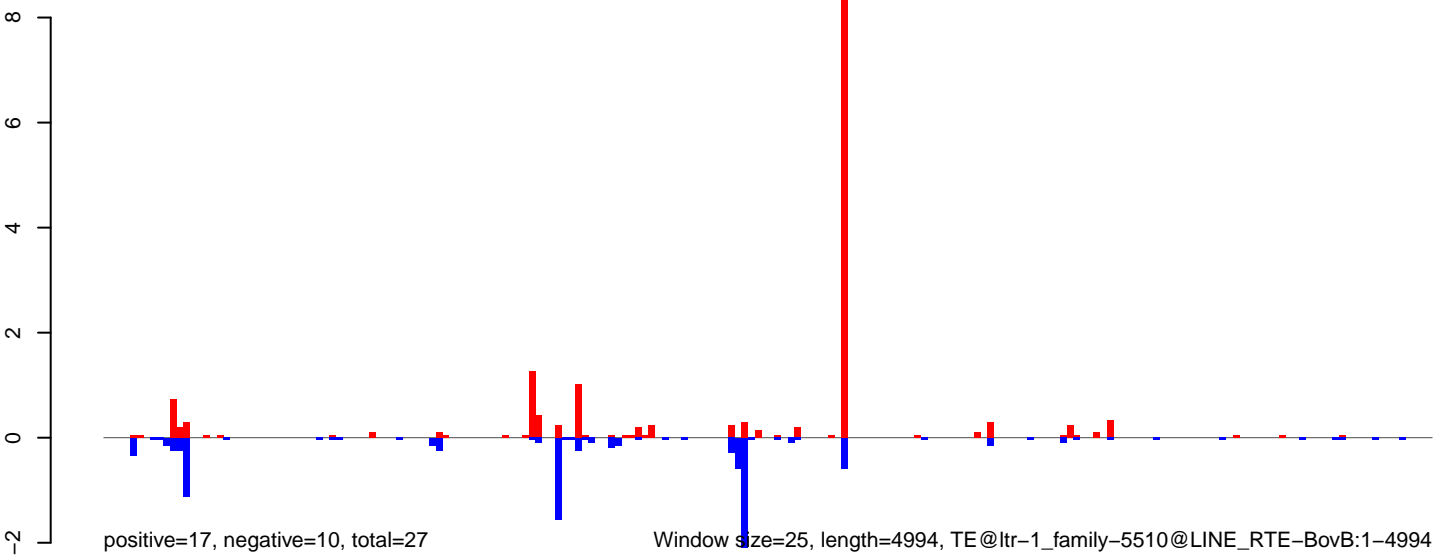
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

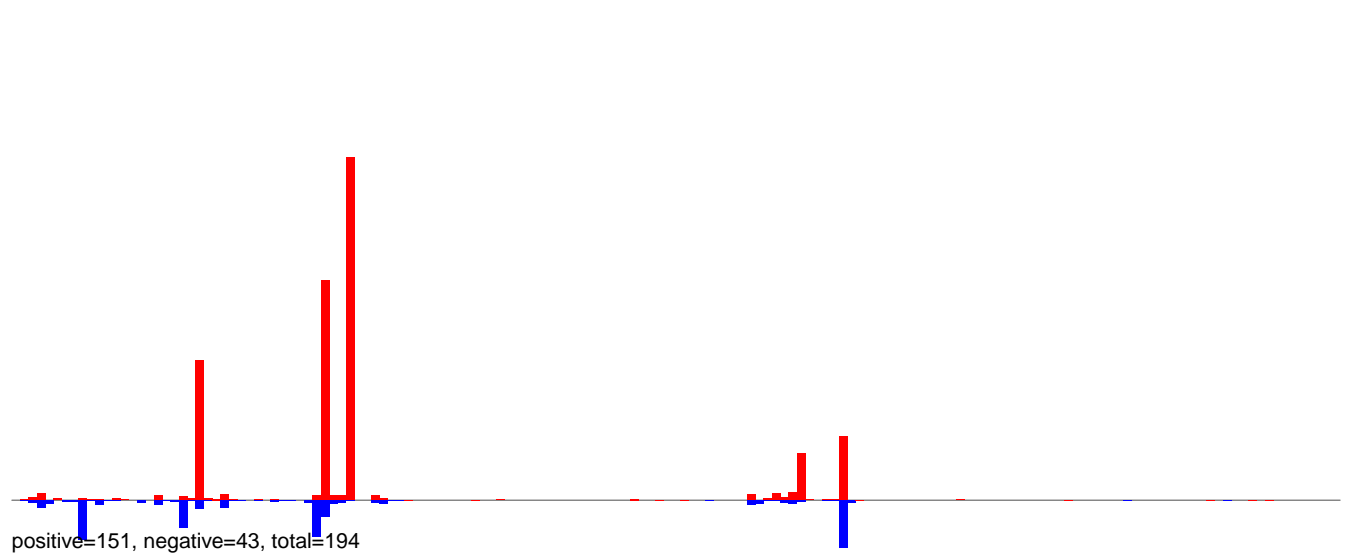


AeAlbo\_U44\_CHIKV\_3dpi.rep

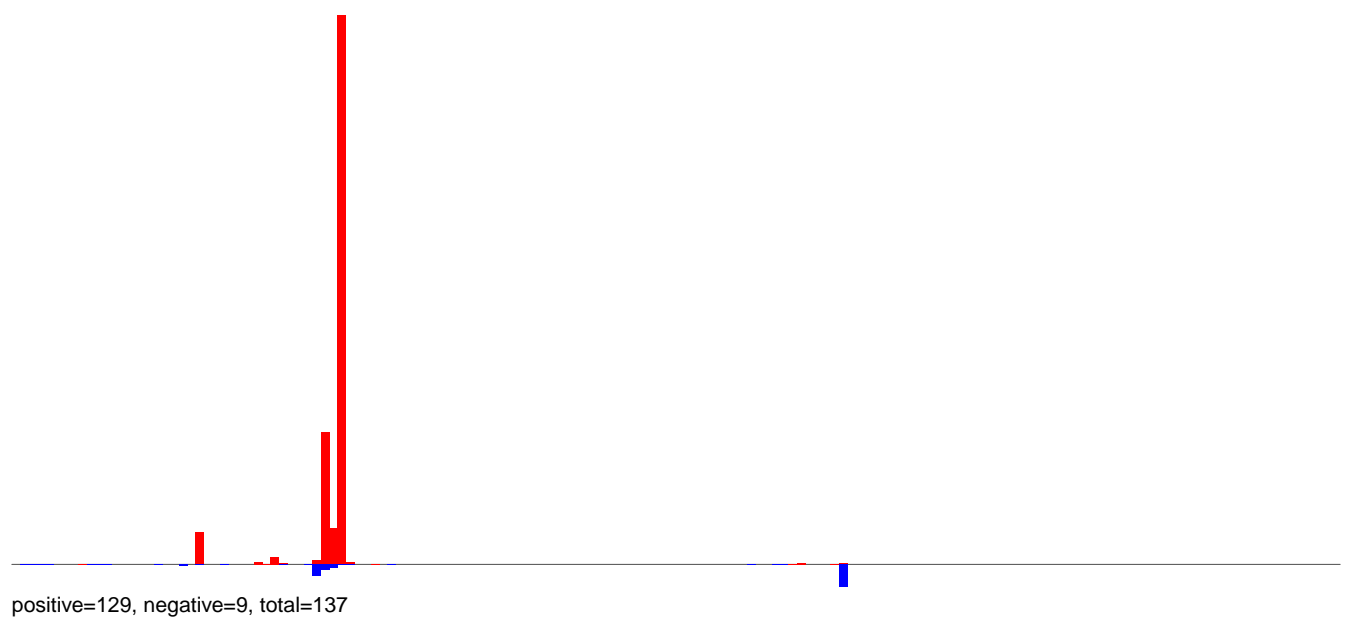


0 1000 2000 3000 4000 5000

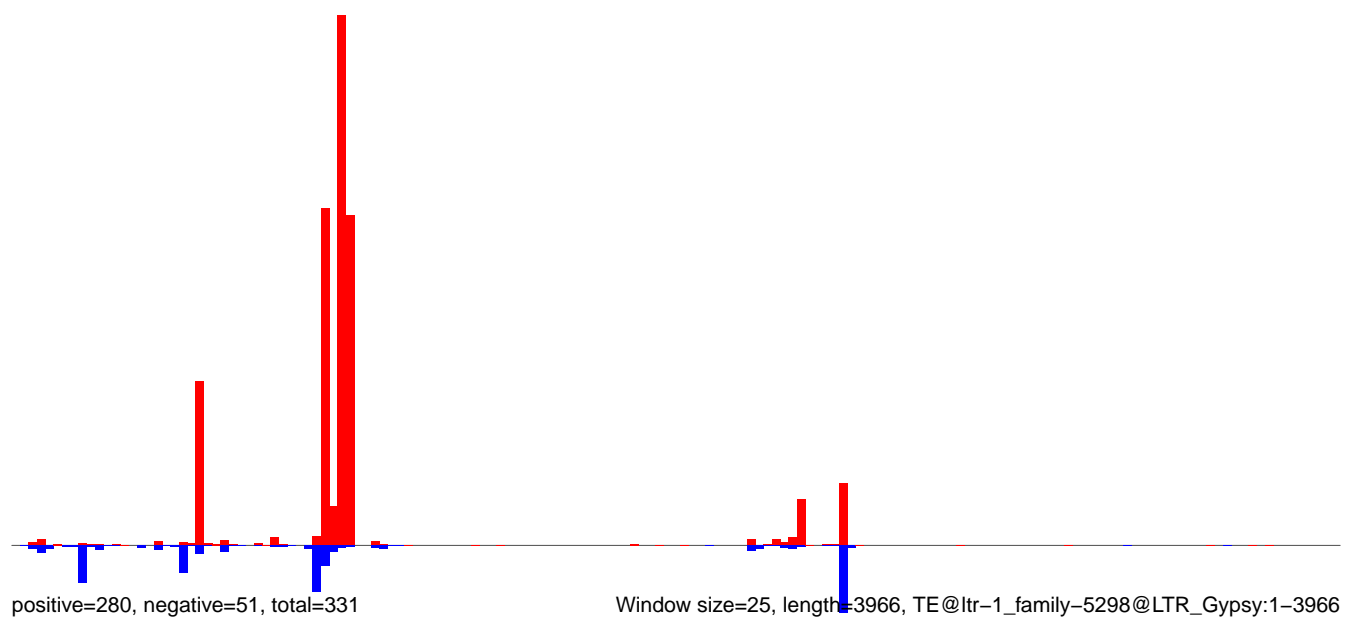
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



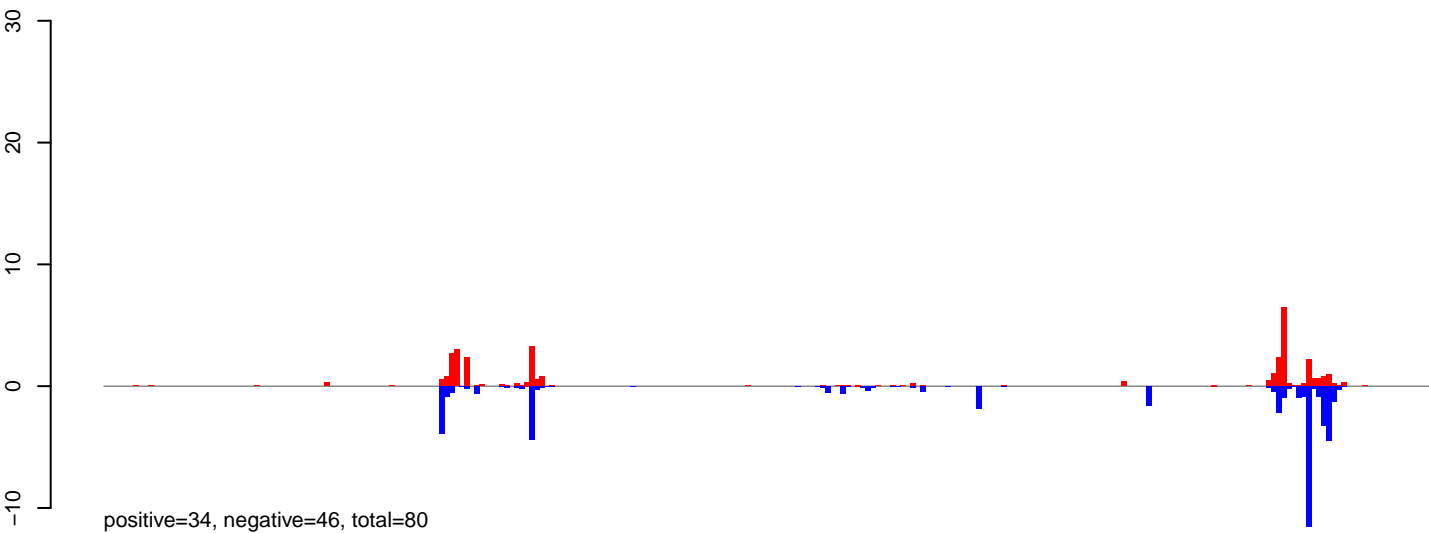
AeAlbo\_U44\_CHIKV\_3dpi.rep



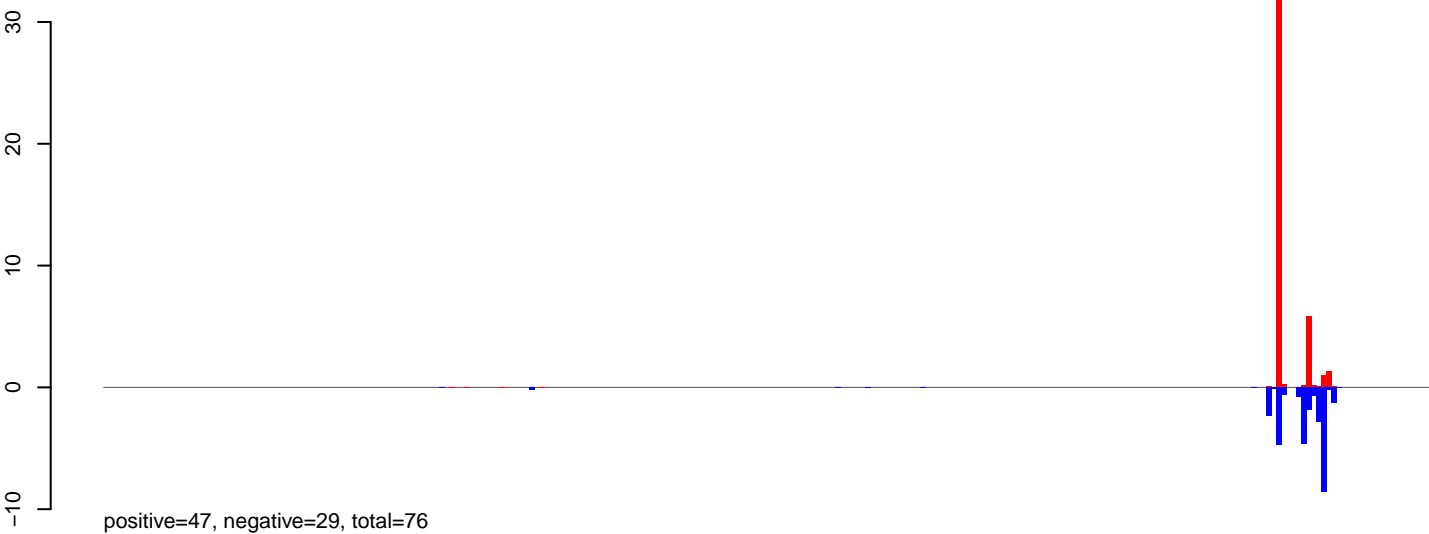
0 1000 2000 3000 4000



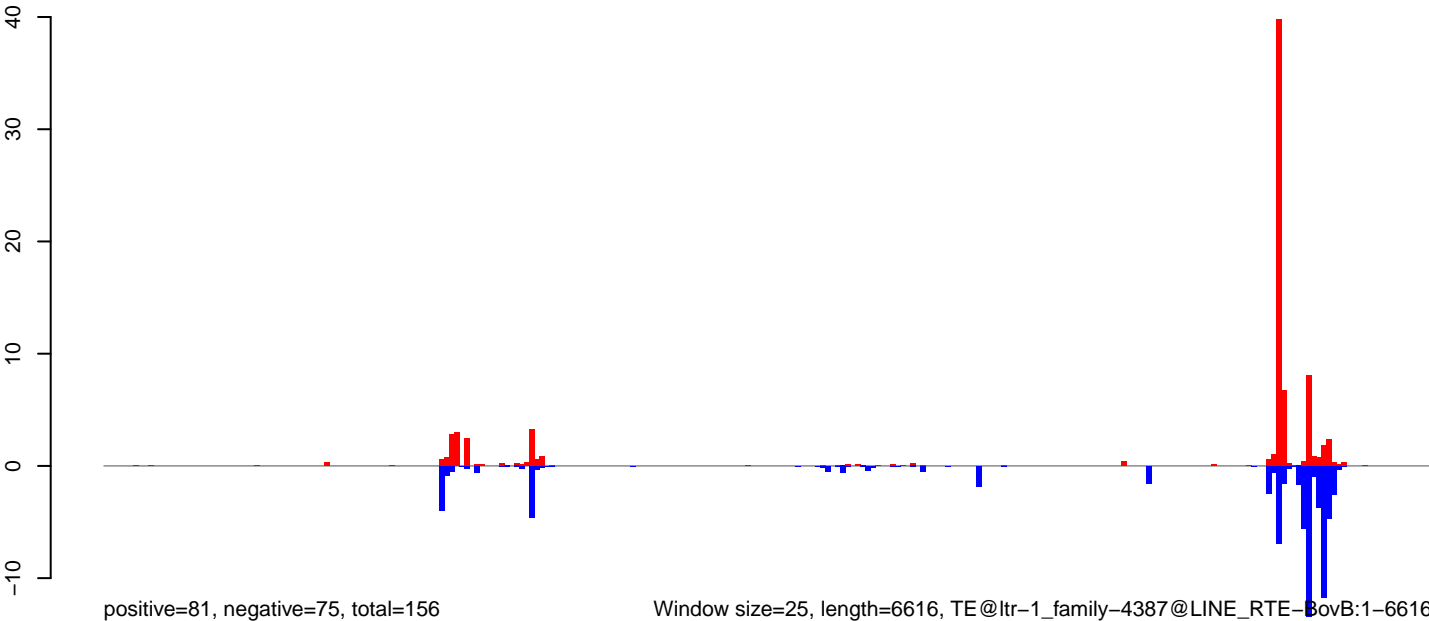
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



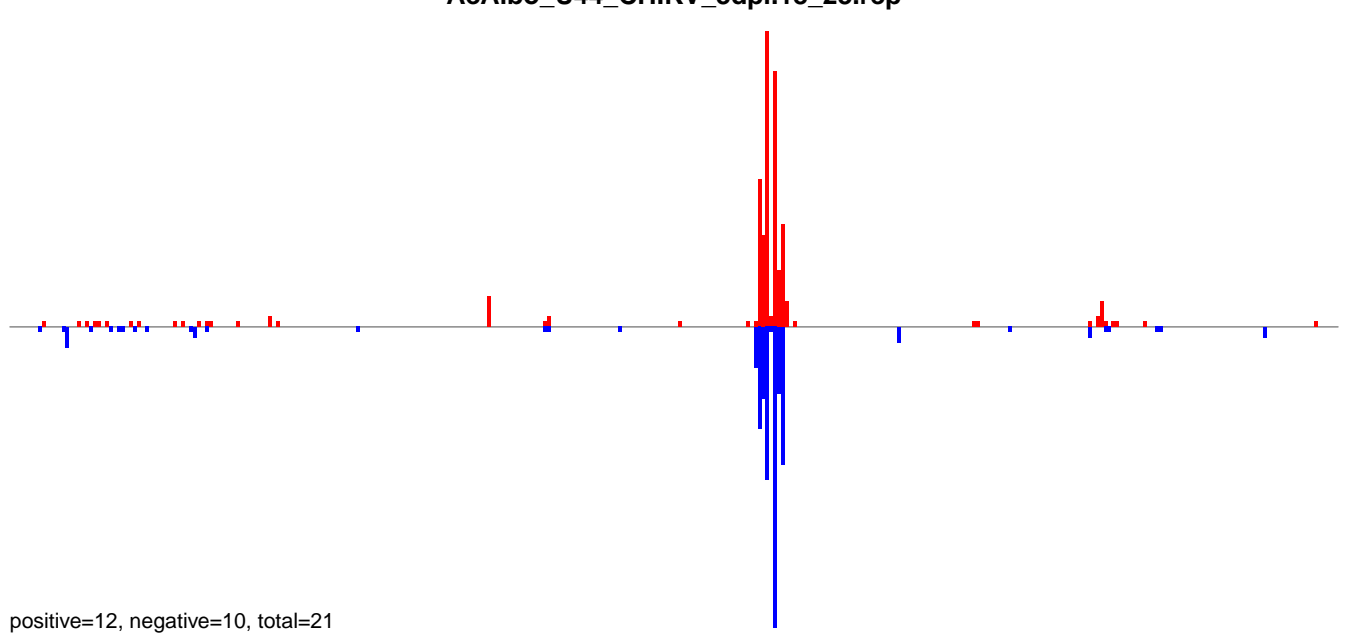
AeAlbo\_U44\_CHIKV\_3dpi.rep



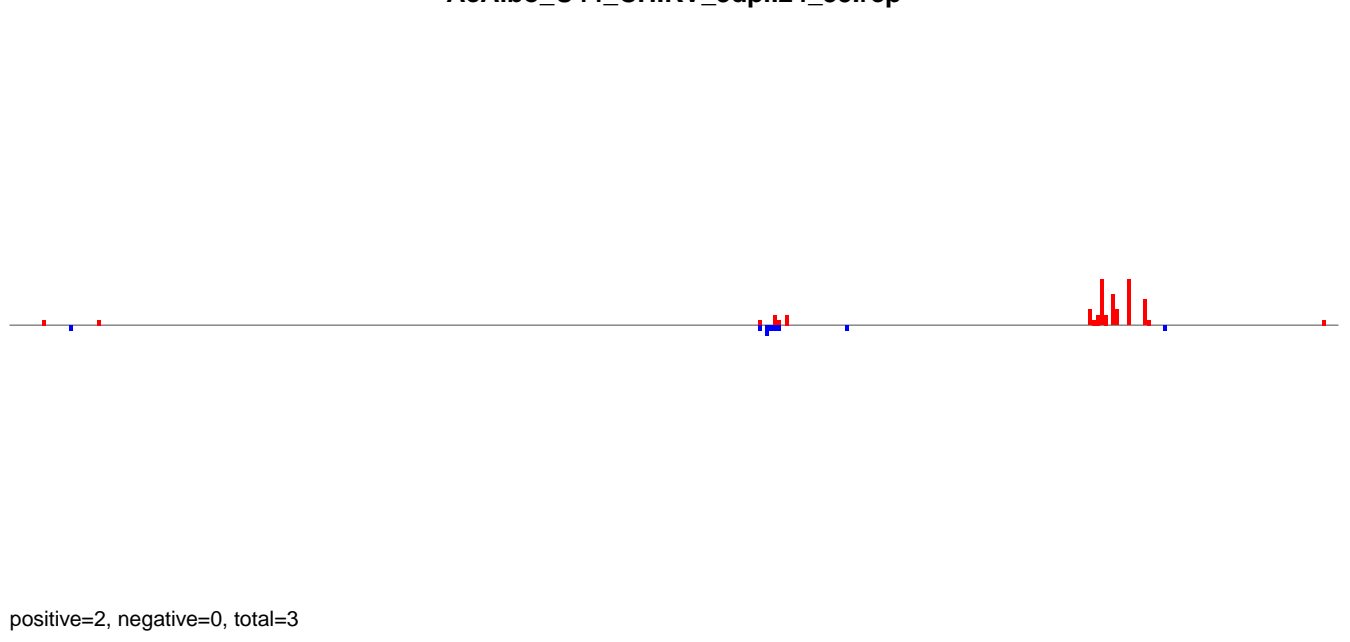
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0 1000 2000 3000 4000 5000 6000

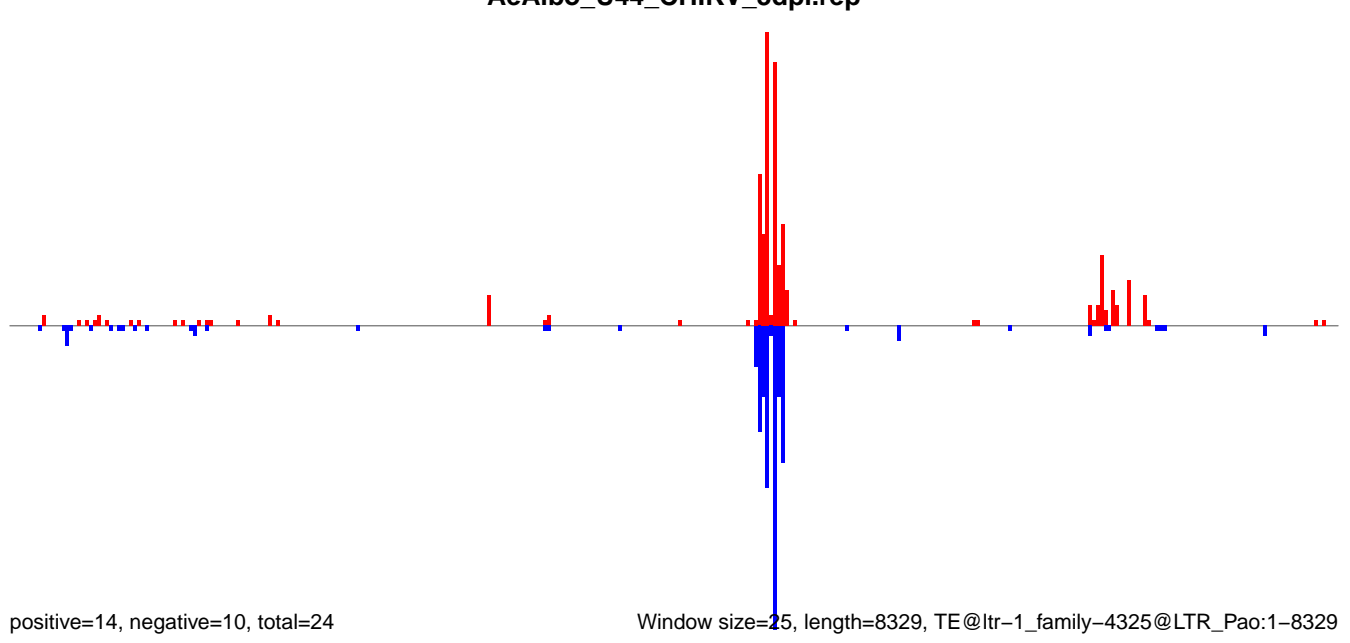
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



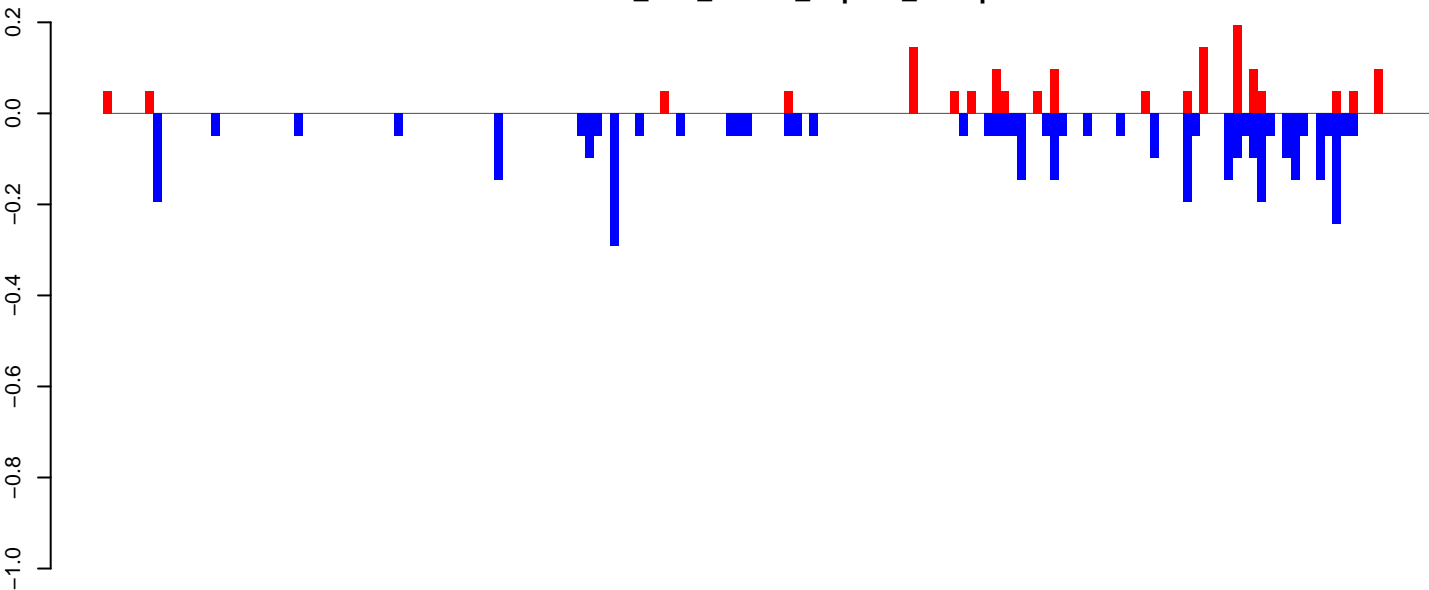
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=8329, TE@ltr-1\_family-4325@LTR\_Pao:1-8329

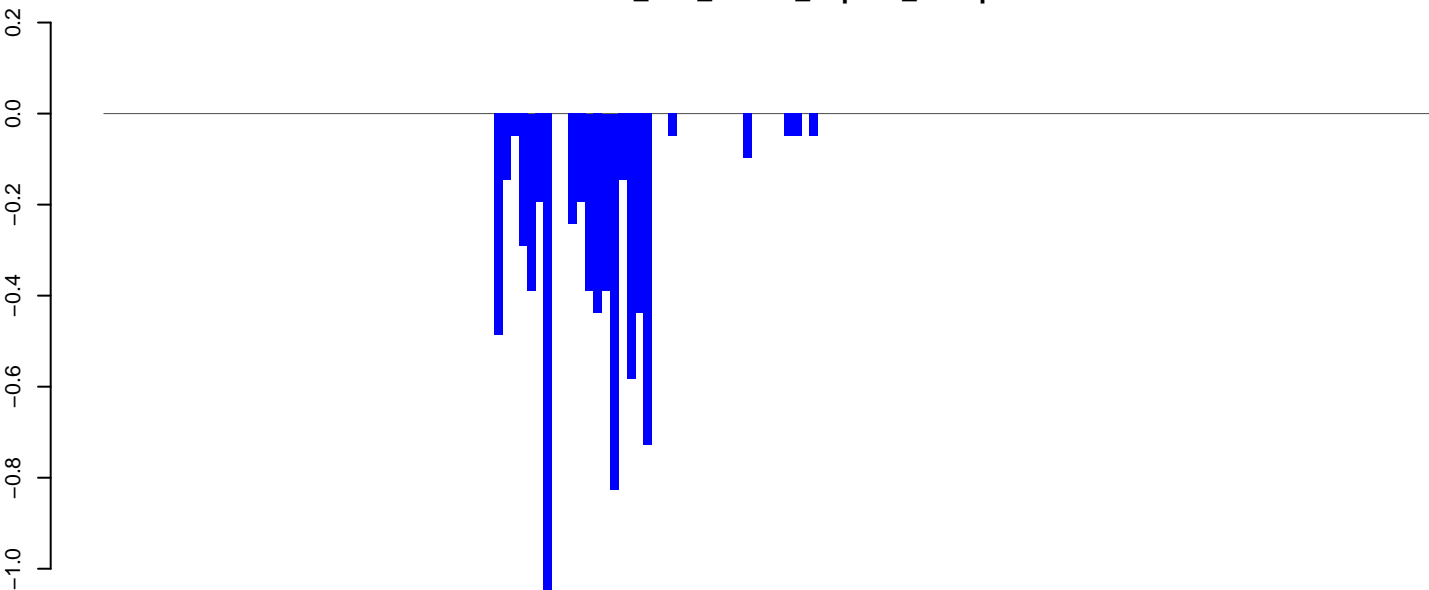
0 2000 4000 6000 8000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



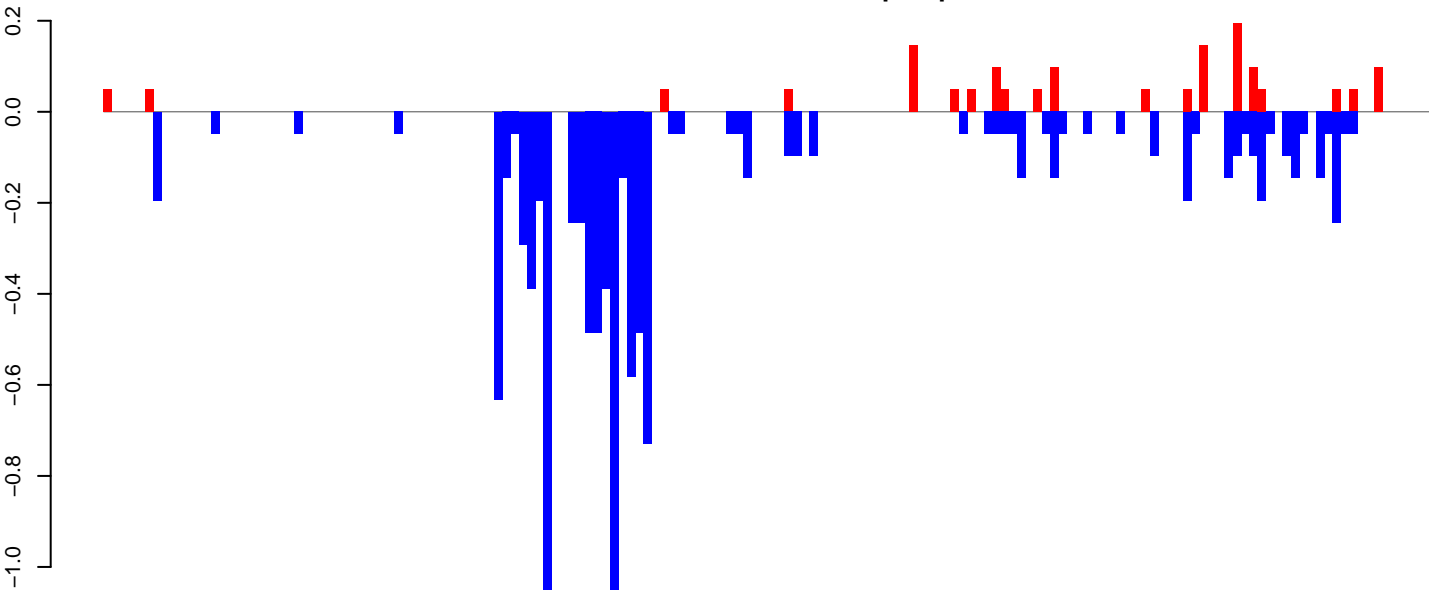
positive=2, negative=4, total=5

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=7, total=7

AeAlbo\_U44\_CHIKV\_3dpi.rep

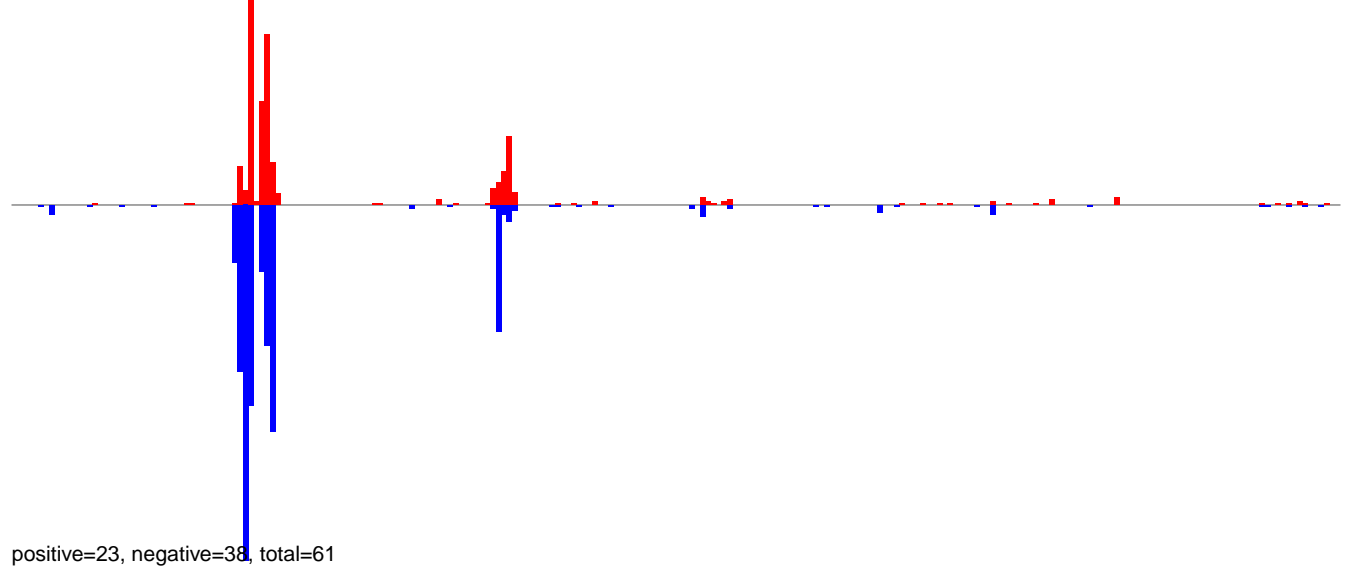


positive=2, negative=11, total=13

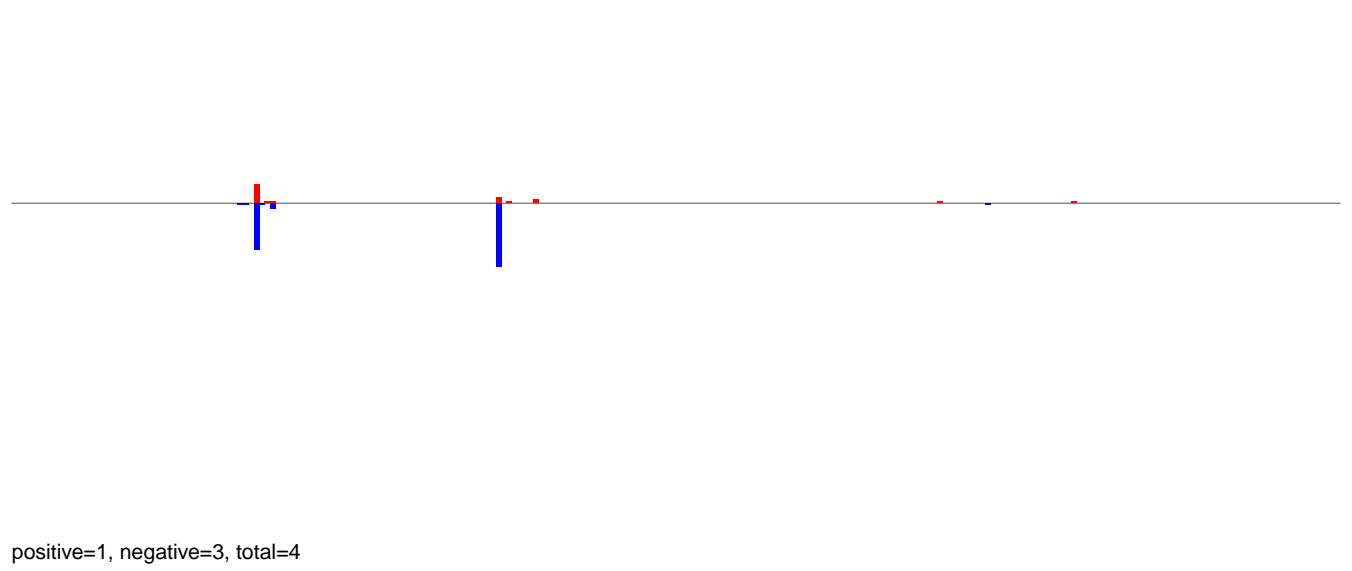
Window size=25, length=3997, TE@ltr-1\_family-4109@LTR\_Gypsy:1-3997

0 1000 2000 3000 4000

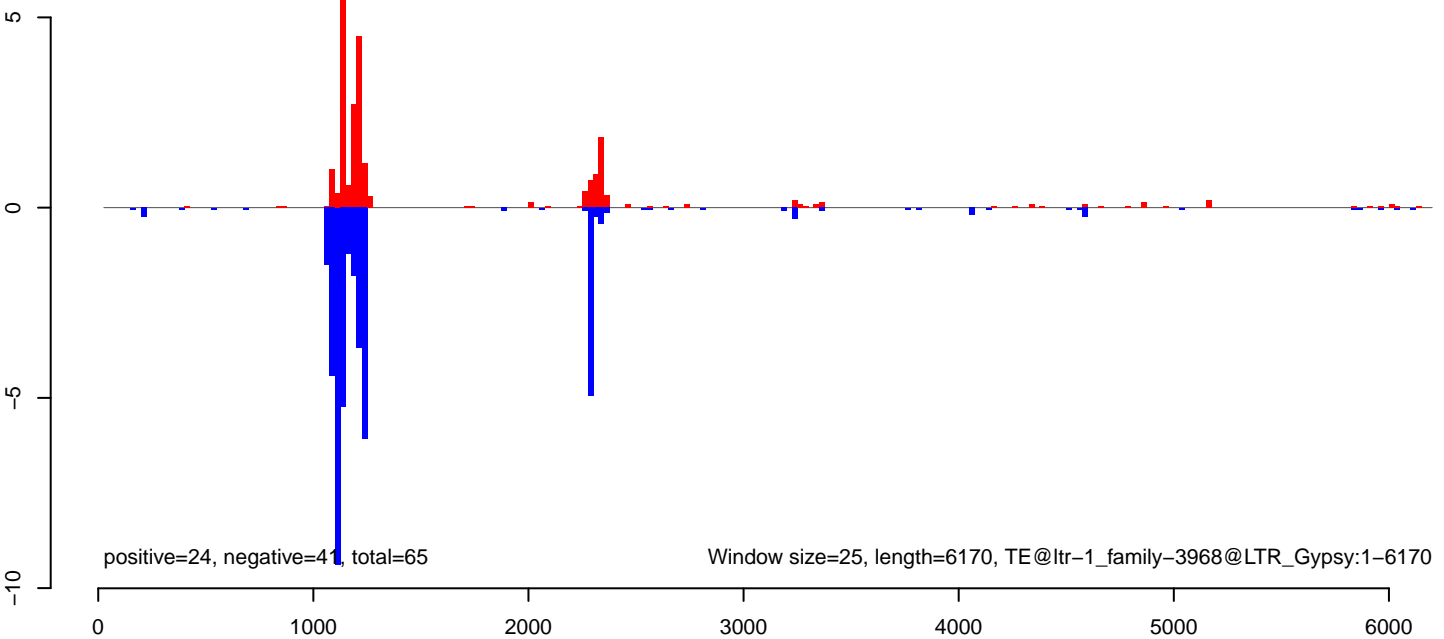
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



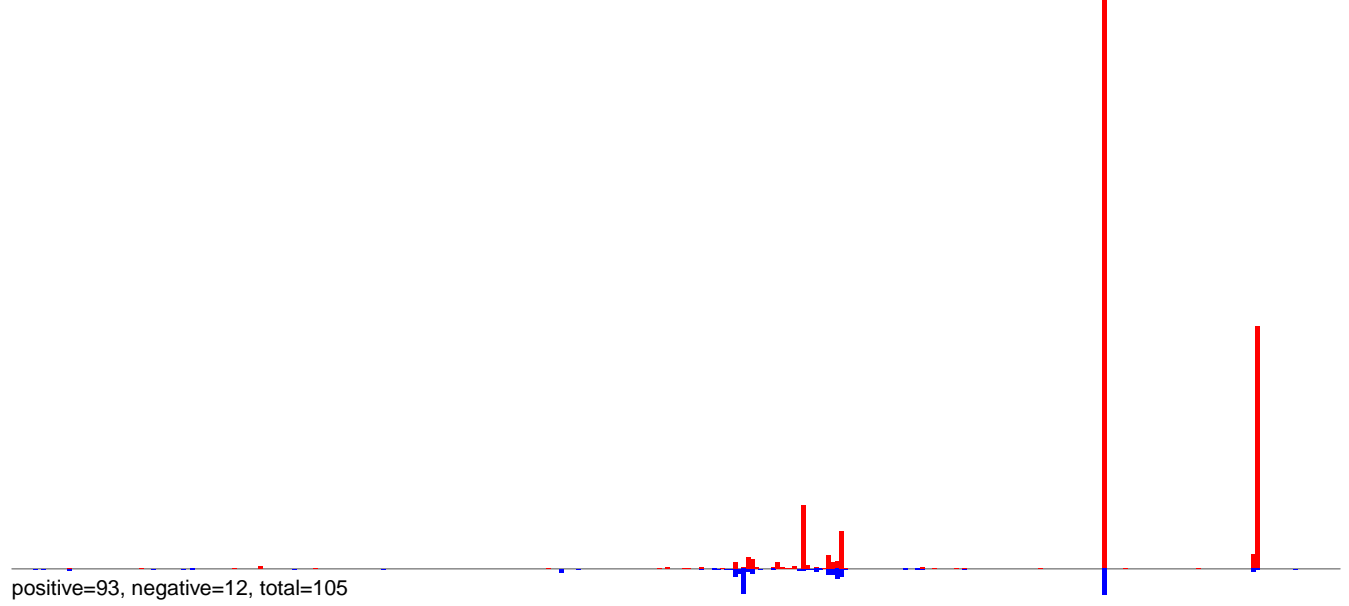
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



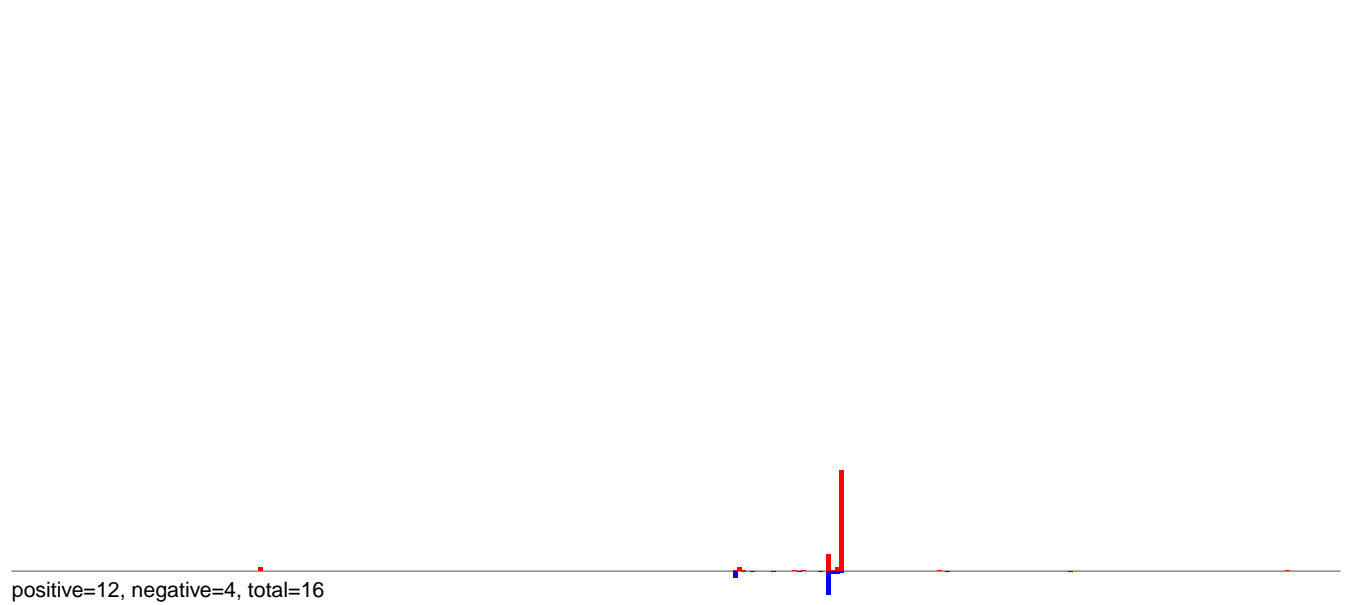
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



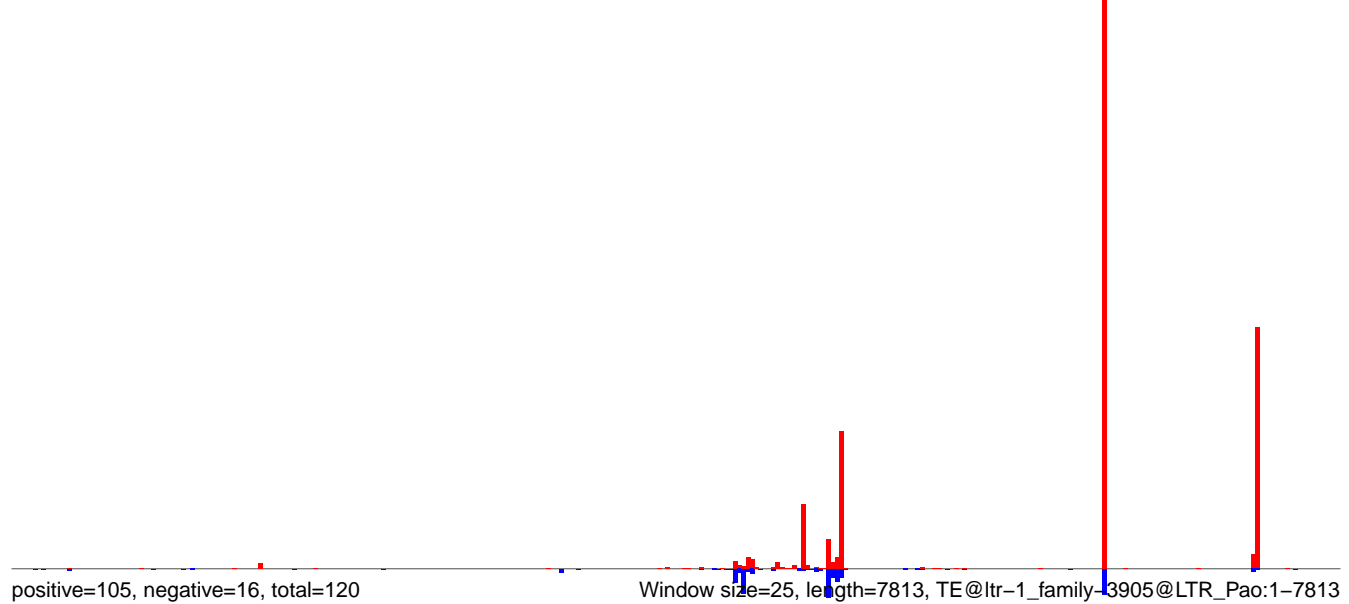
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

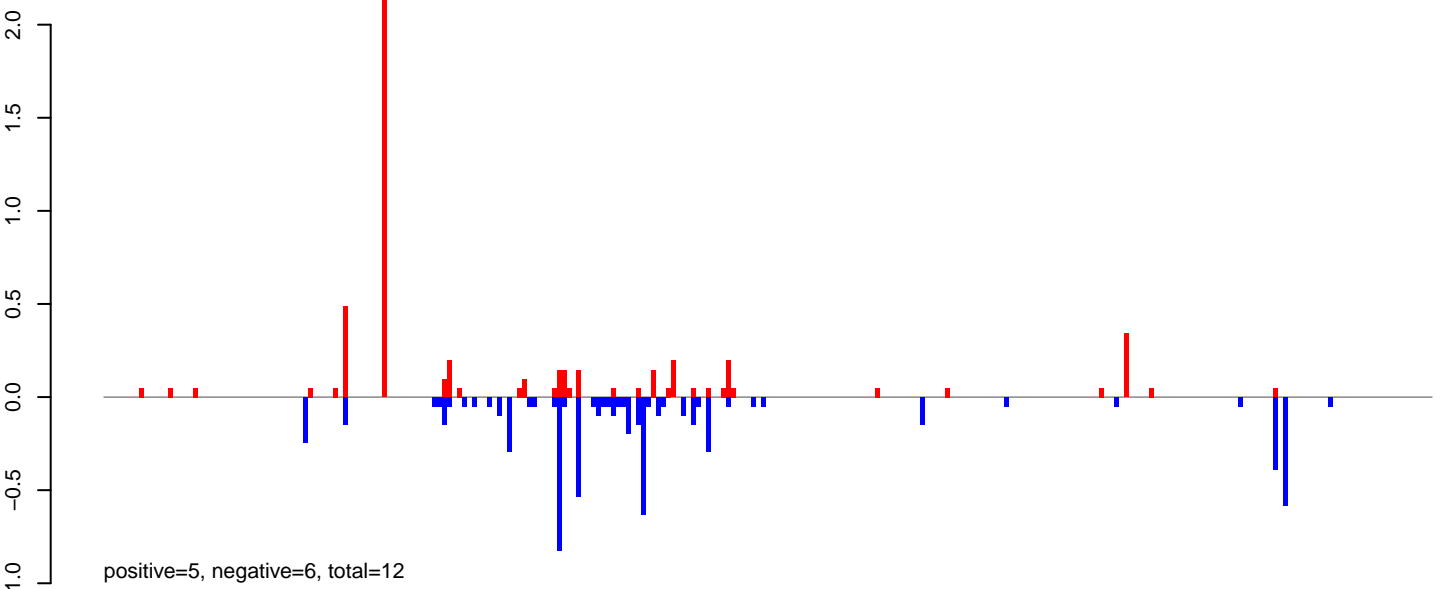


AeAlbo\_U44\_CHIKV\_3dpi.rep

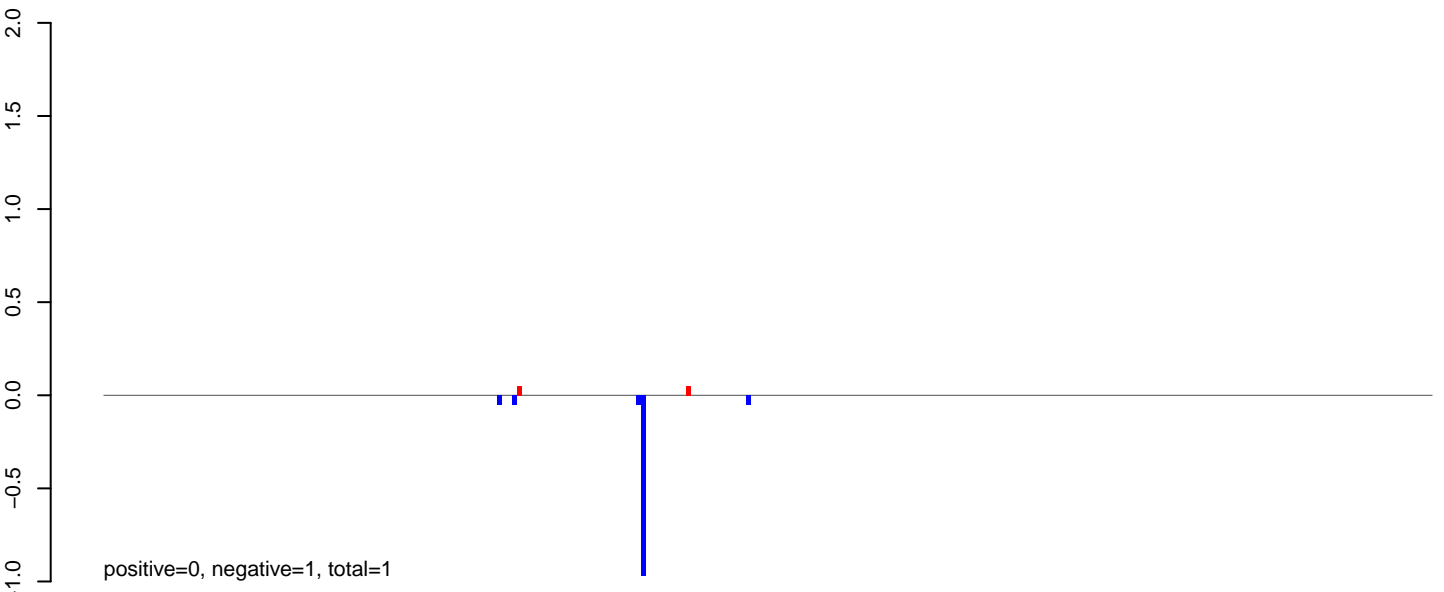


0 2000 4000 6000 8000

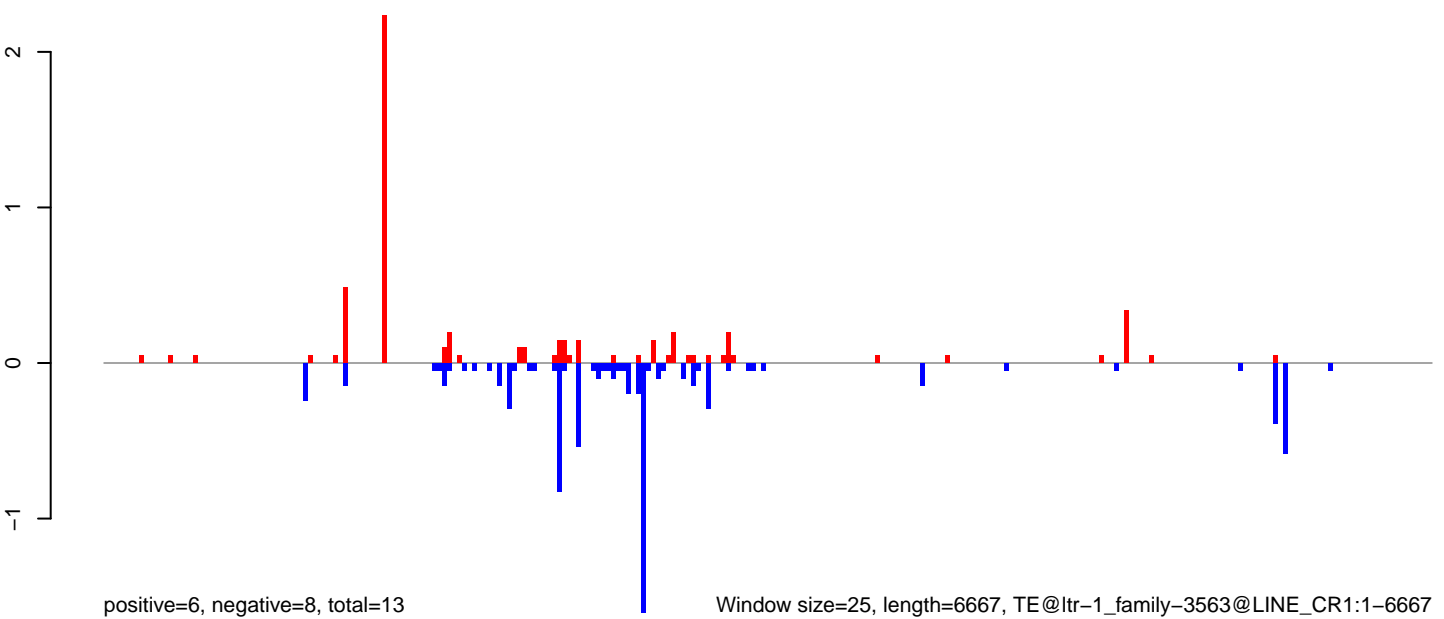
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



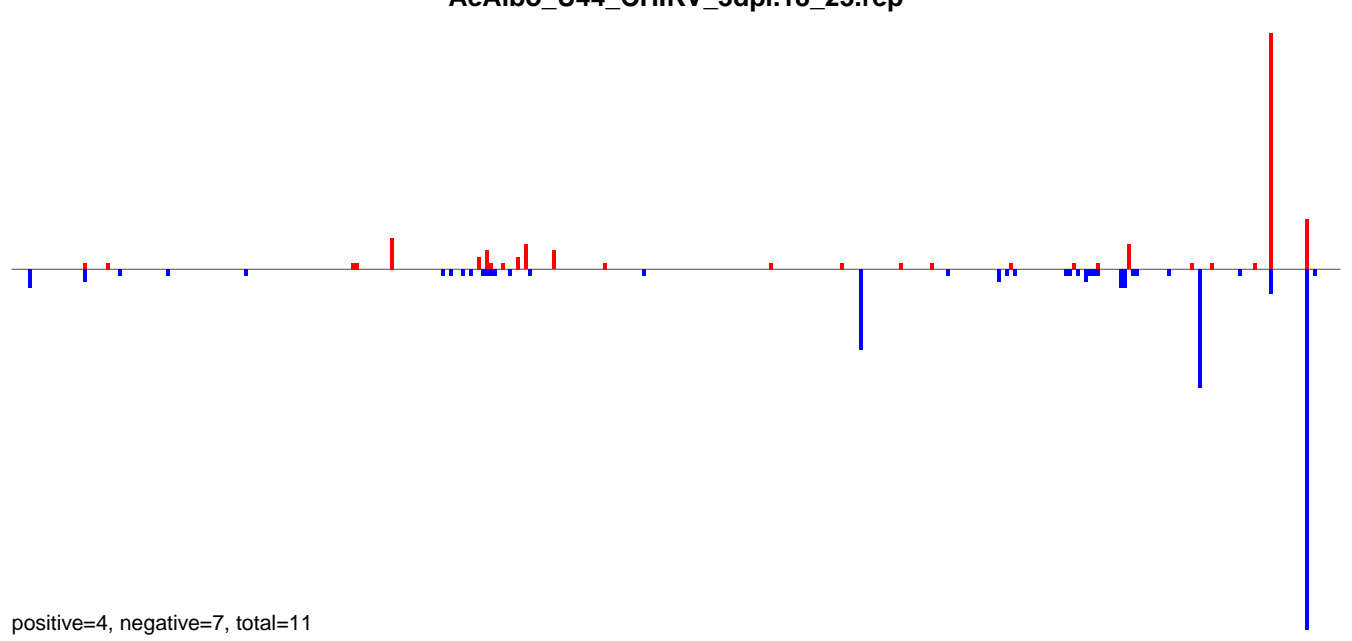
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



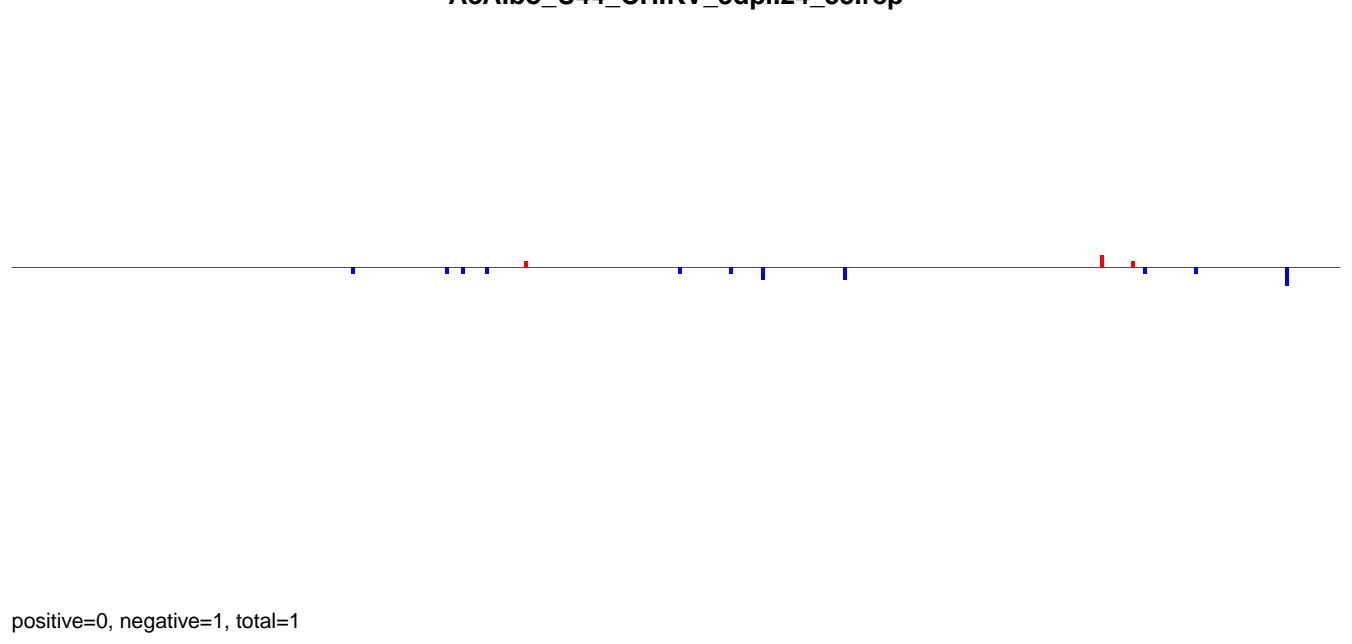
AeAlbo\_U44\_CHIKV\_3dpi.rep



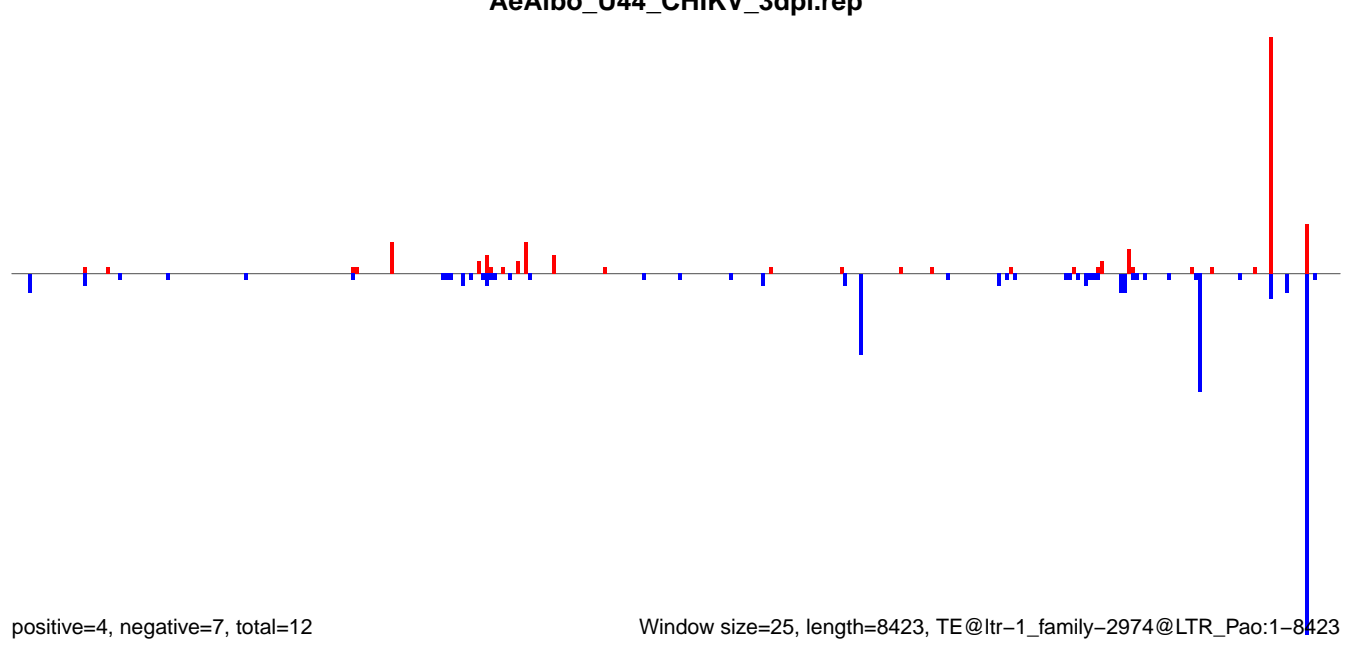
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

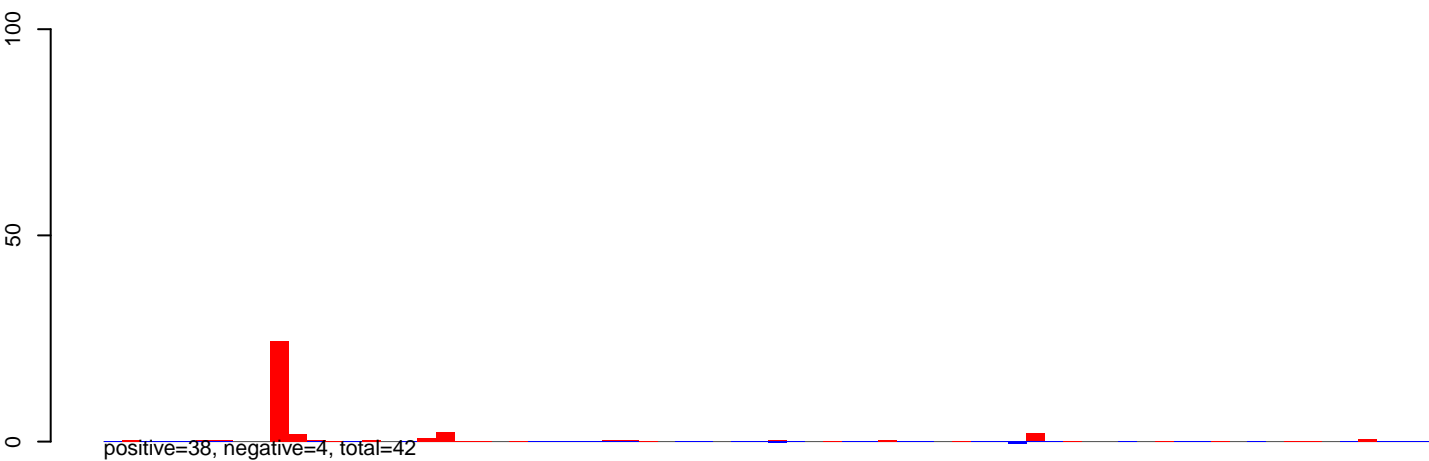


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

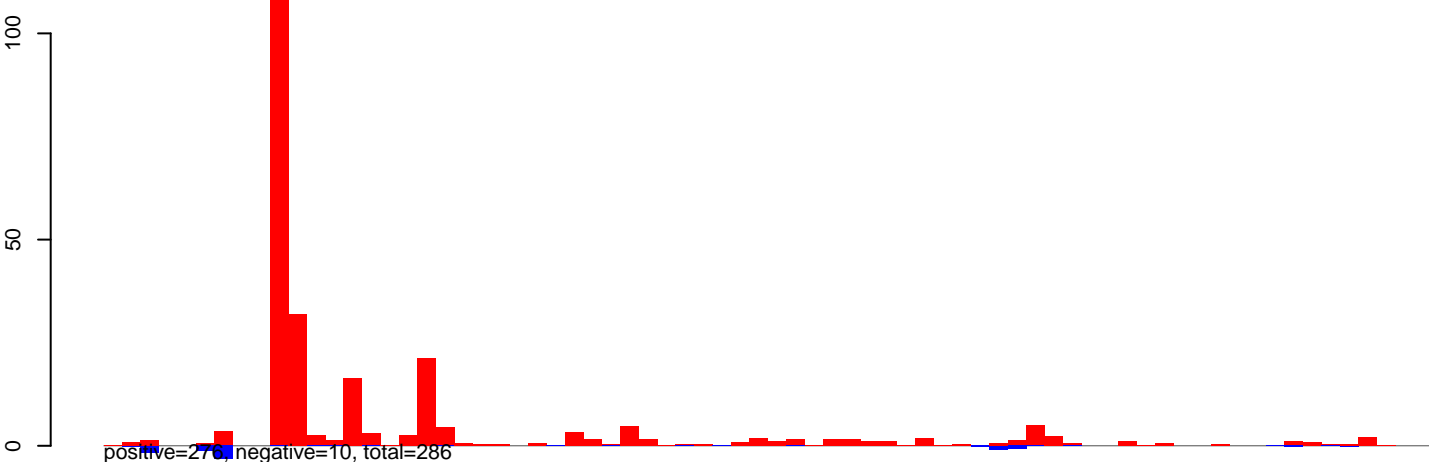


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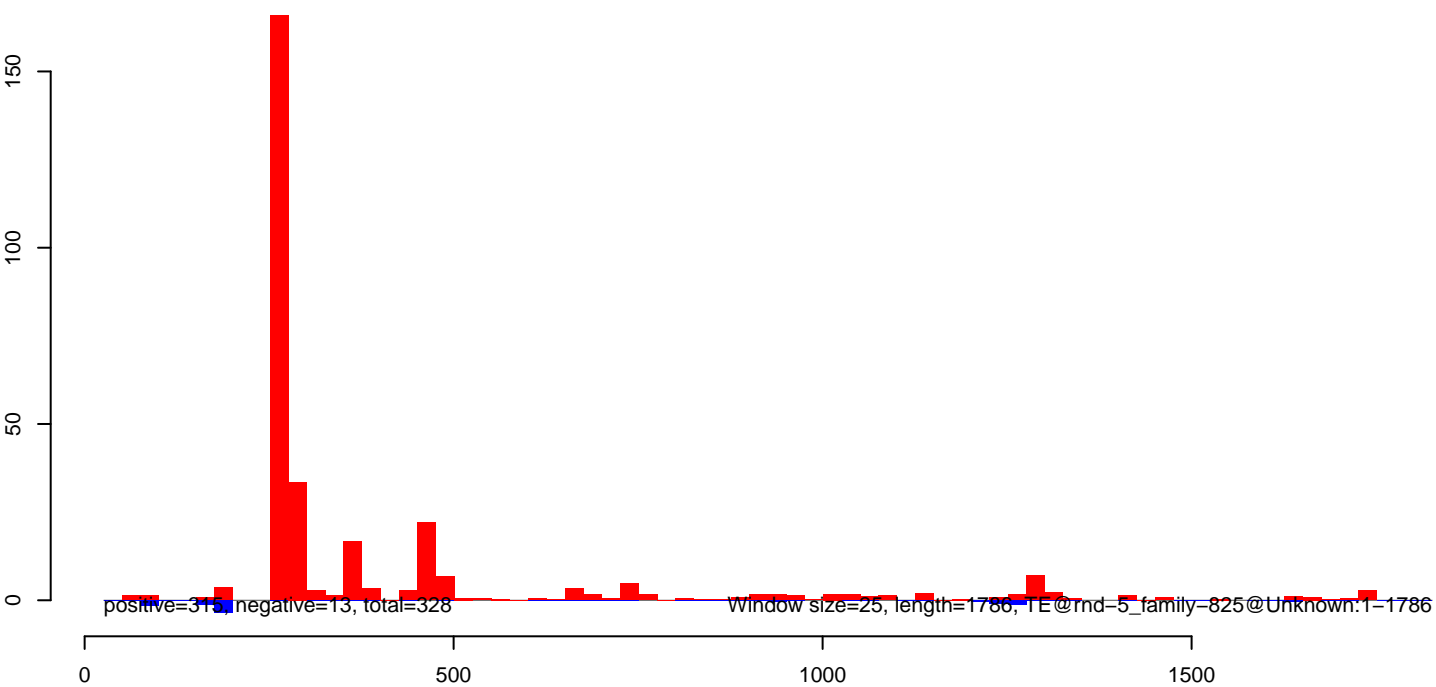
### AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



### AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

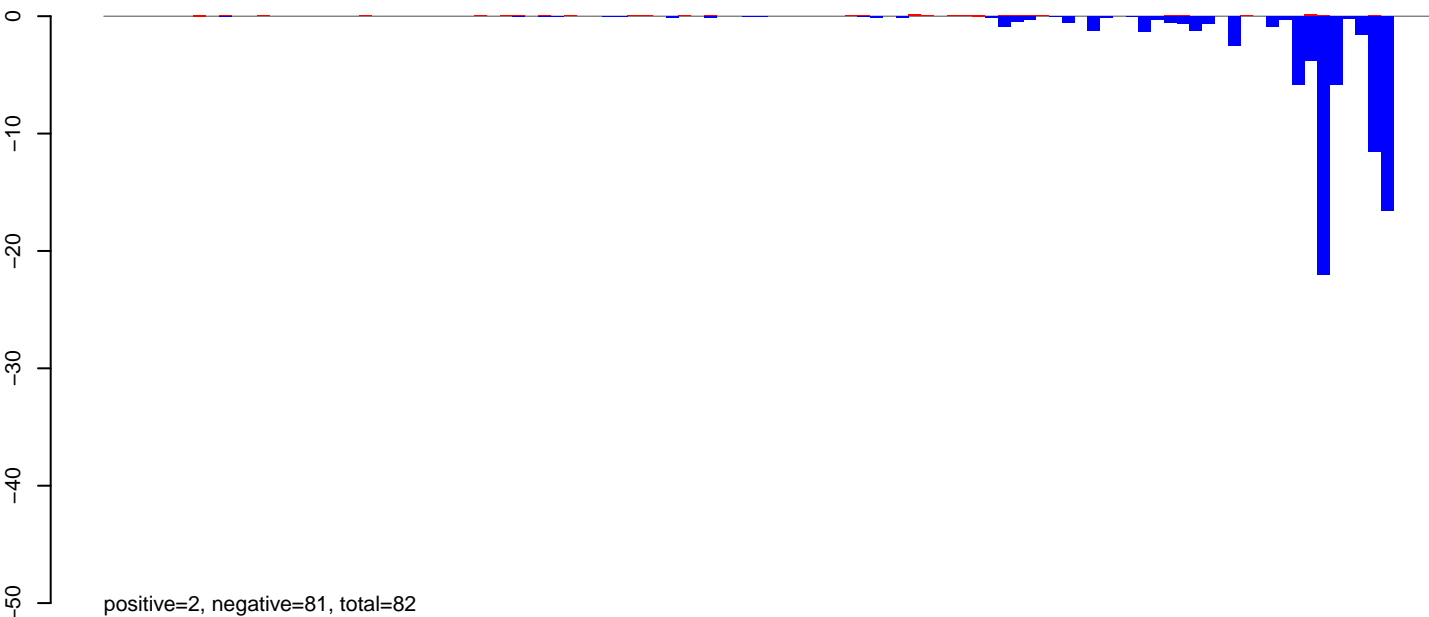


### AeAlbo\_U44\_CHIKV\_3dpi.rep

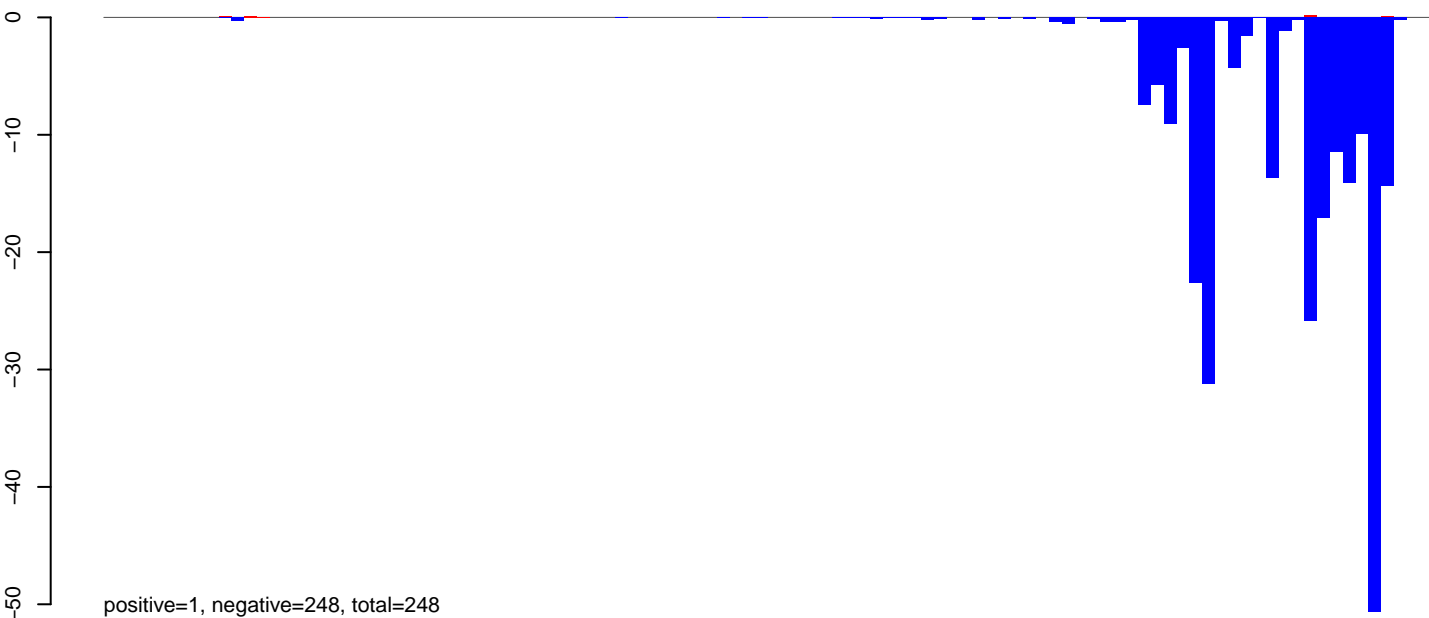




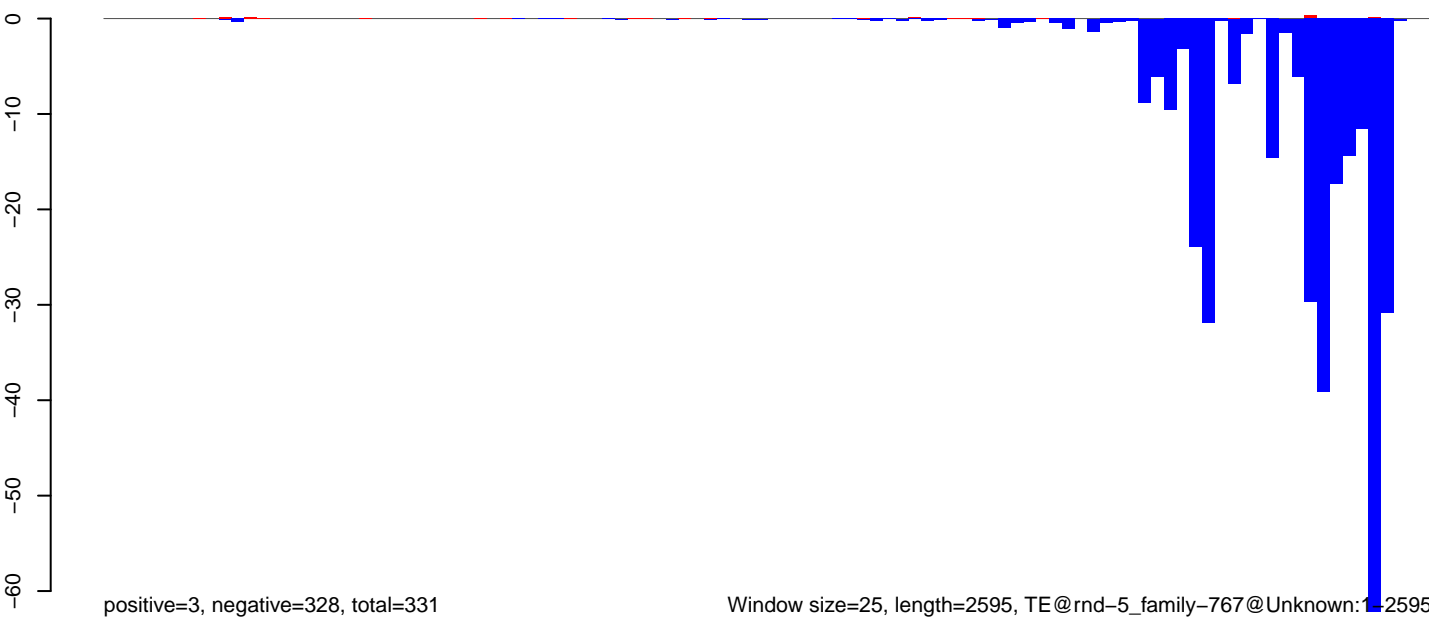
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



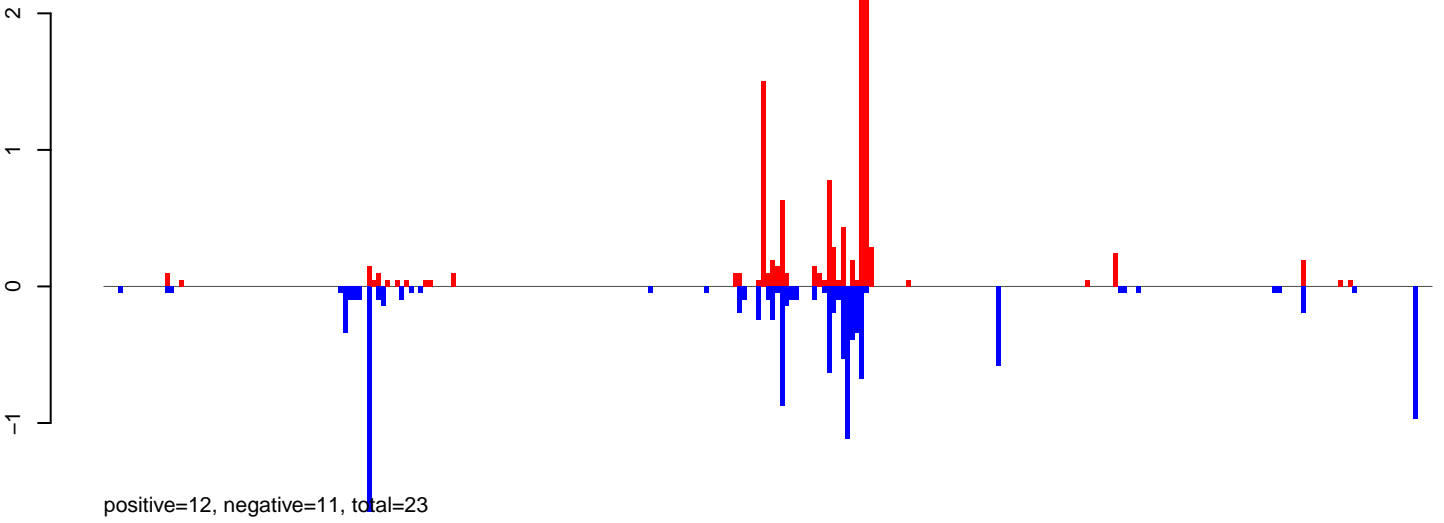
AeAlbo\_U44\_CHIKV\_3dpi.rep



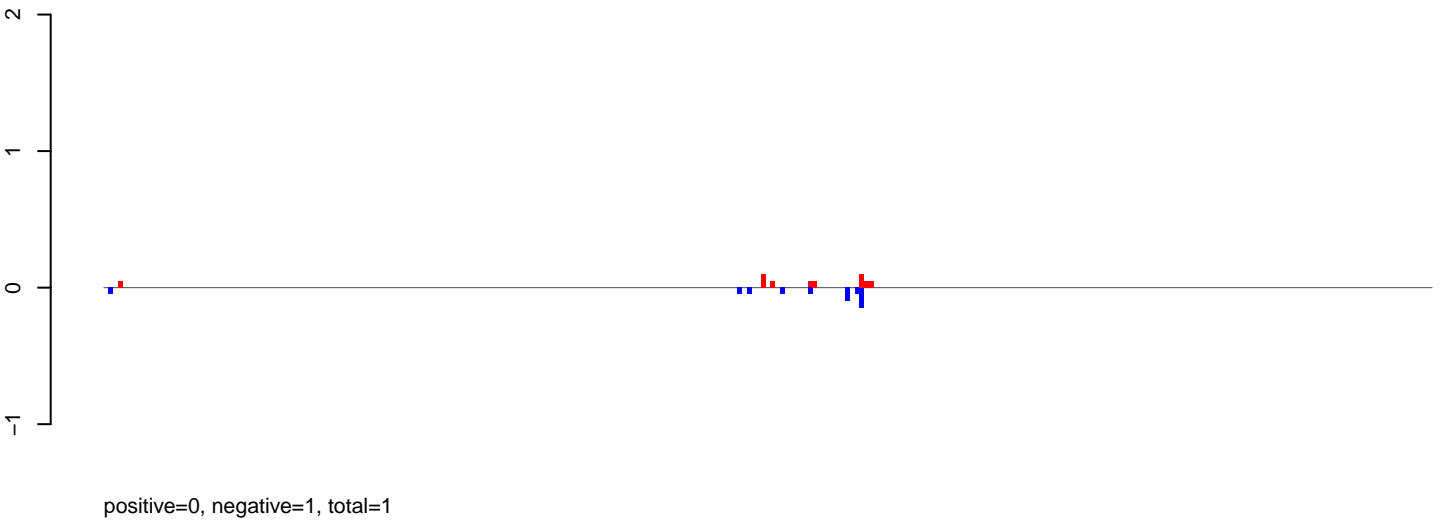
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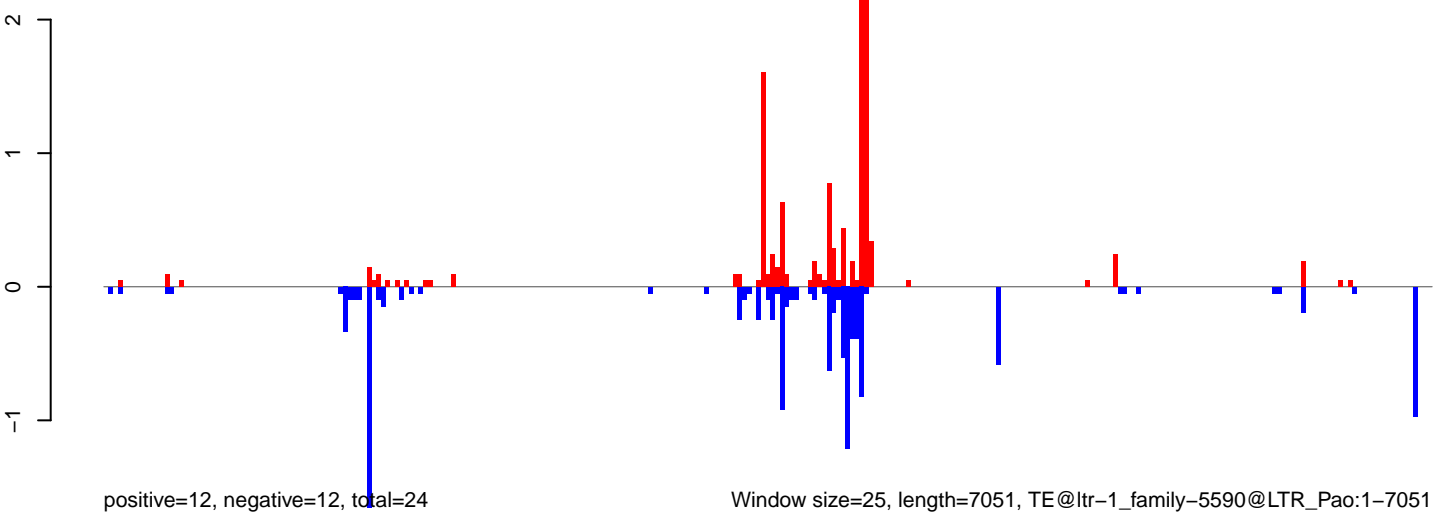
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



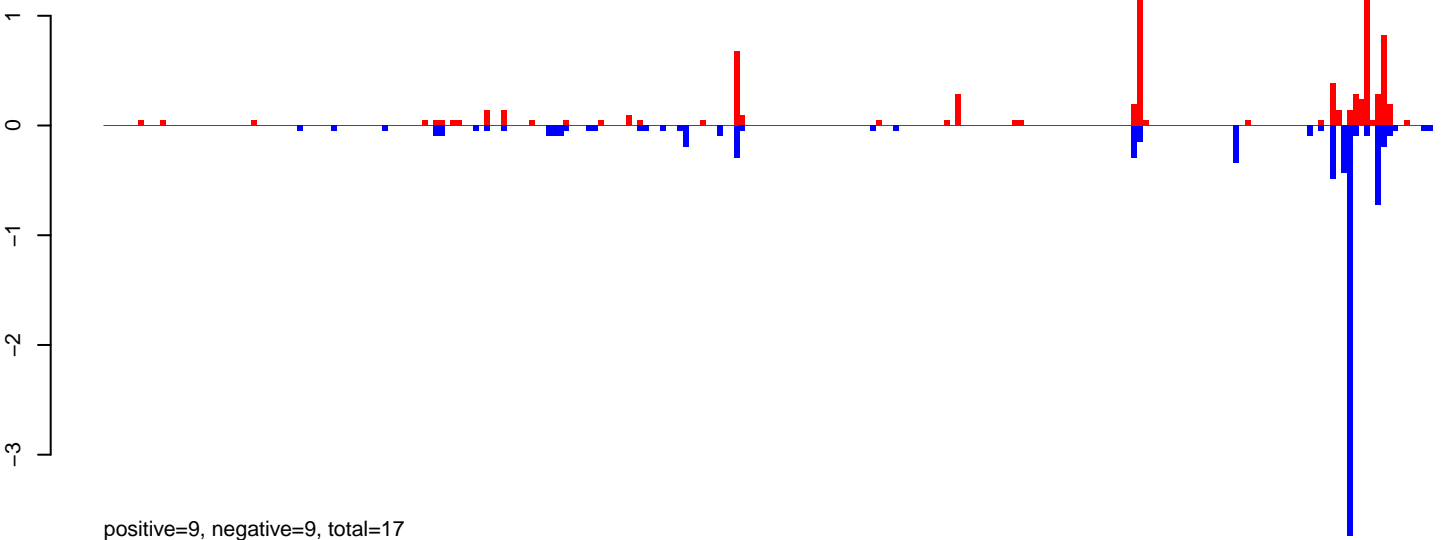
AeAlbo\_U44\_CHIKV\_3dpi.rep



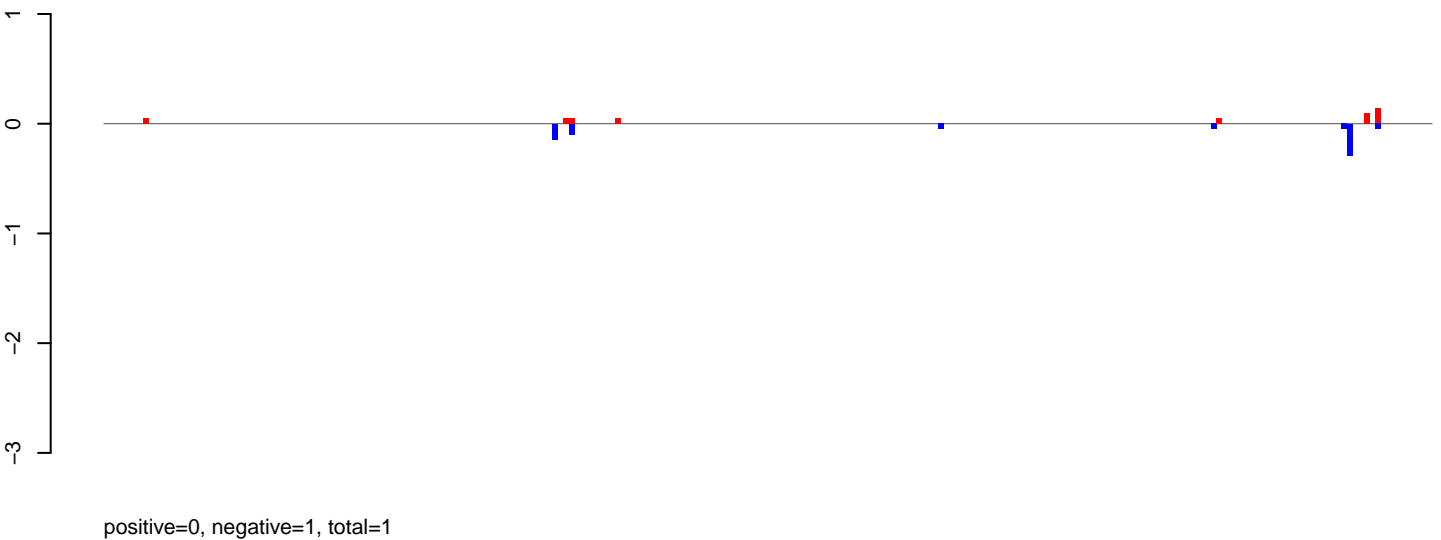
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0 1000 2000 3000 4000 5000 6000 7000

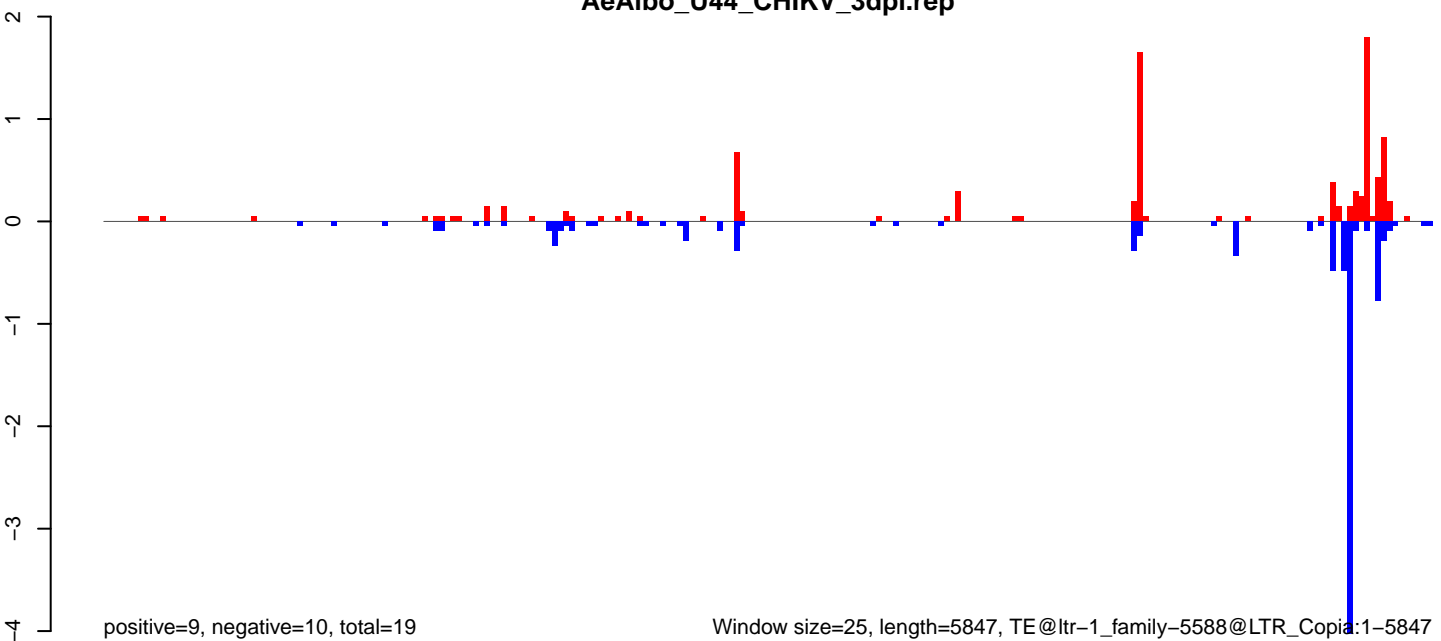
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



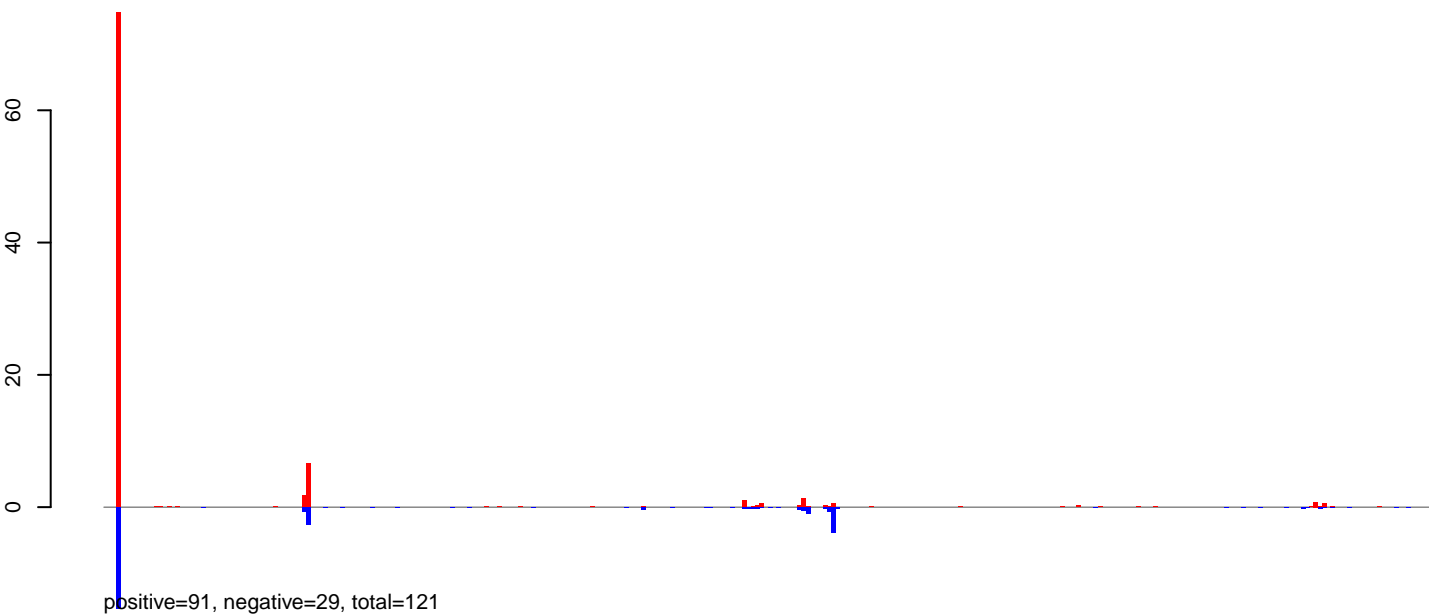
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



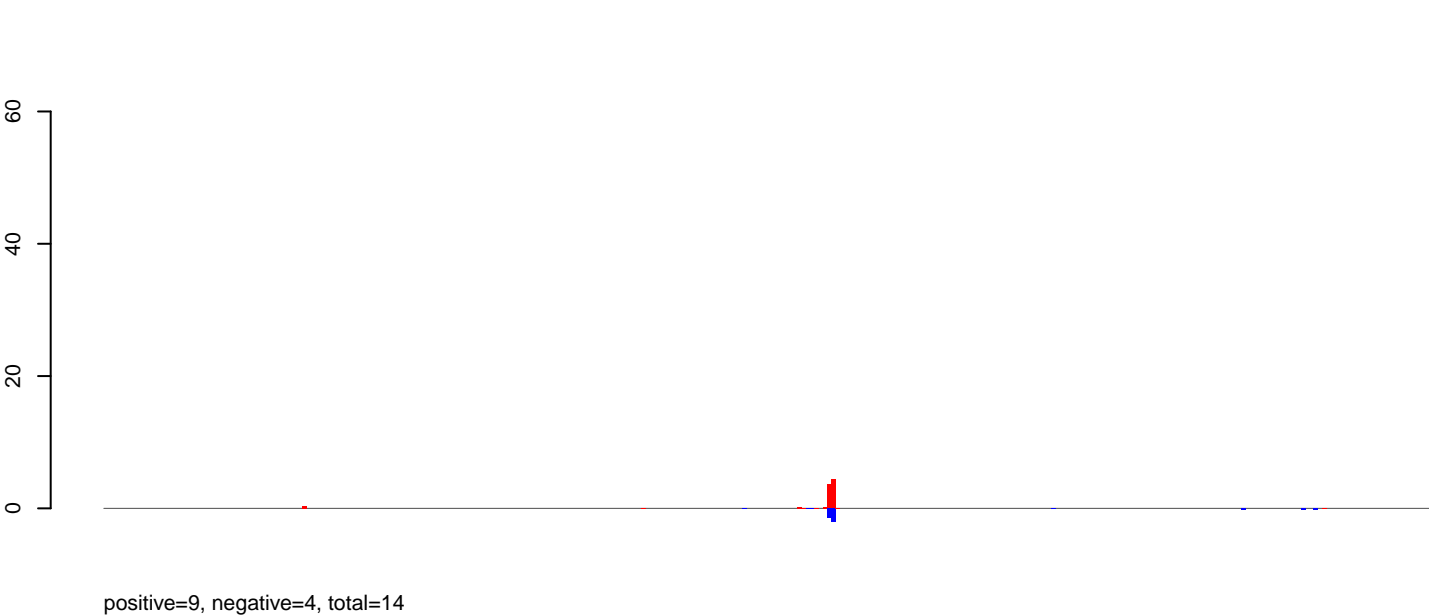
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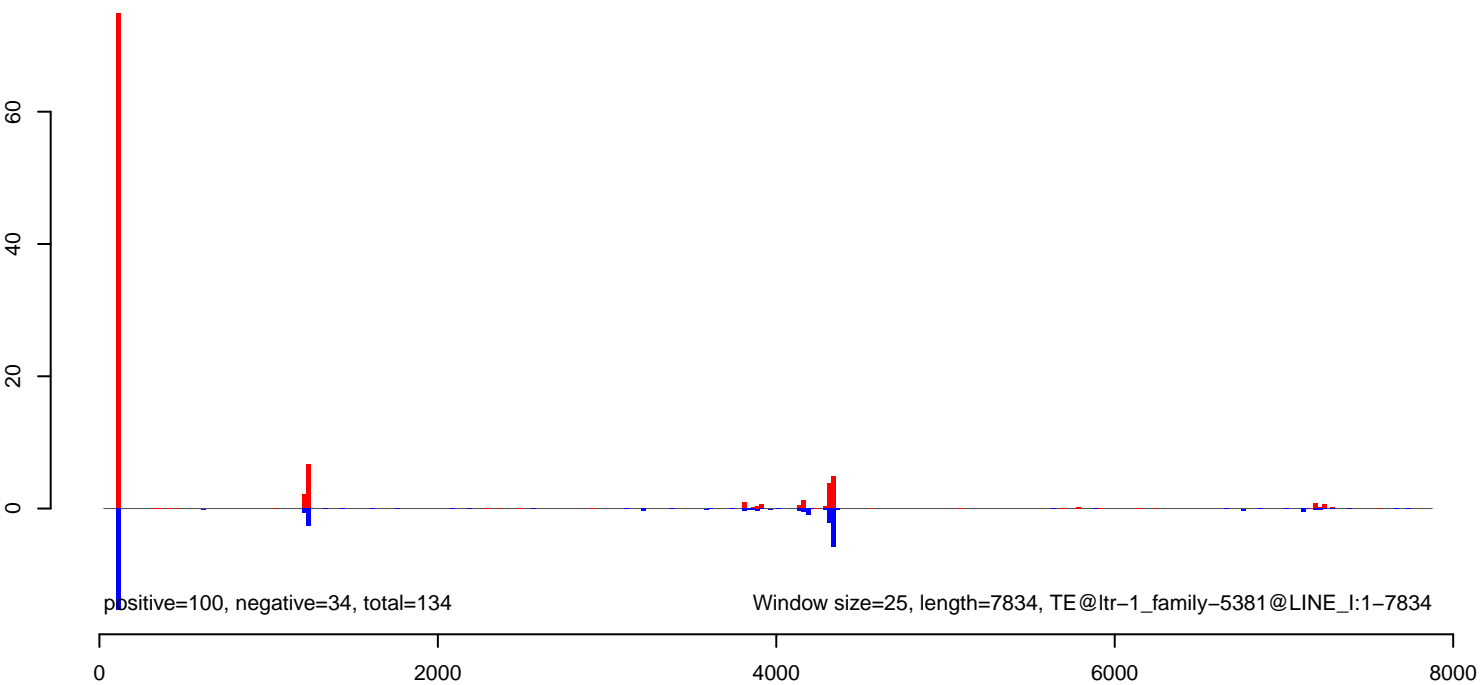
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



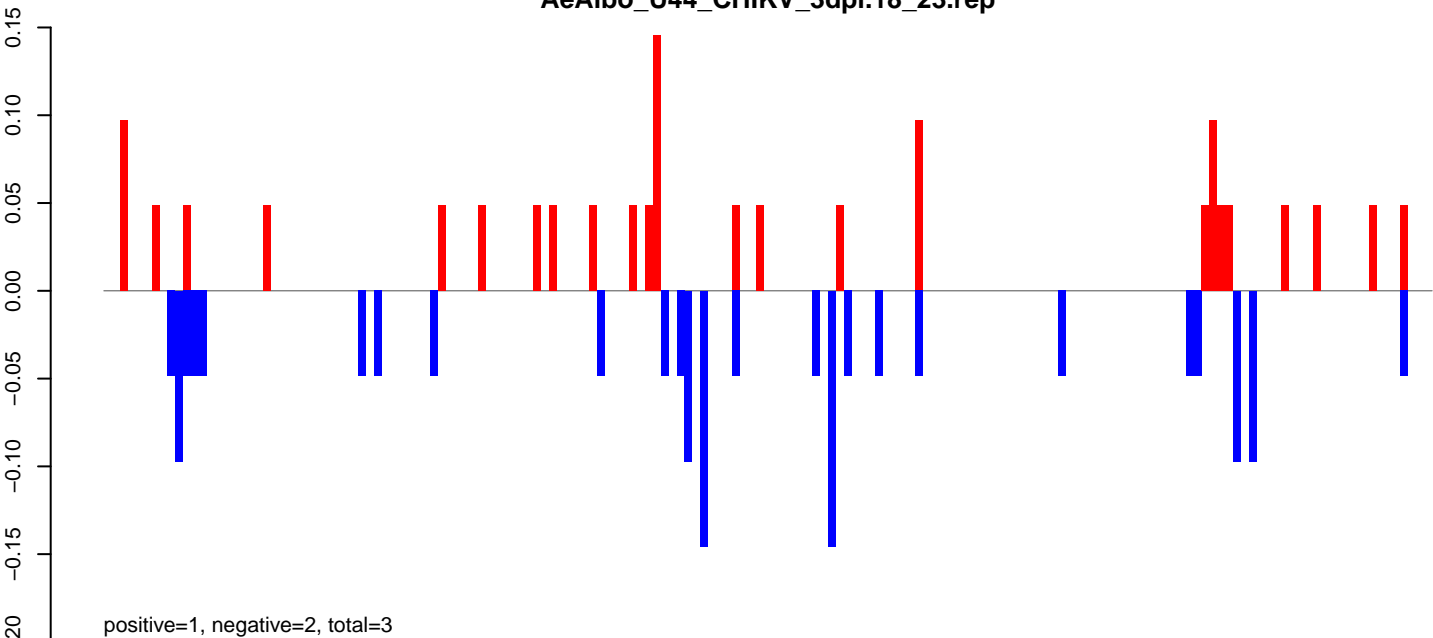
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



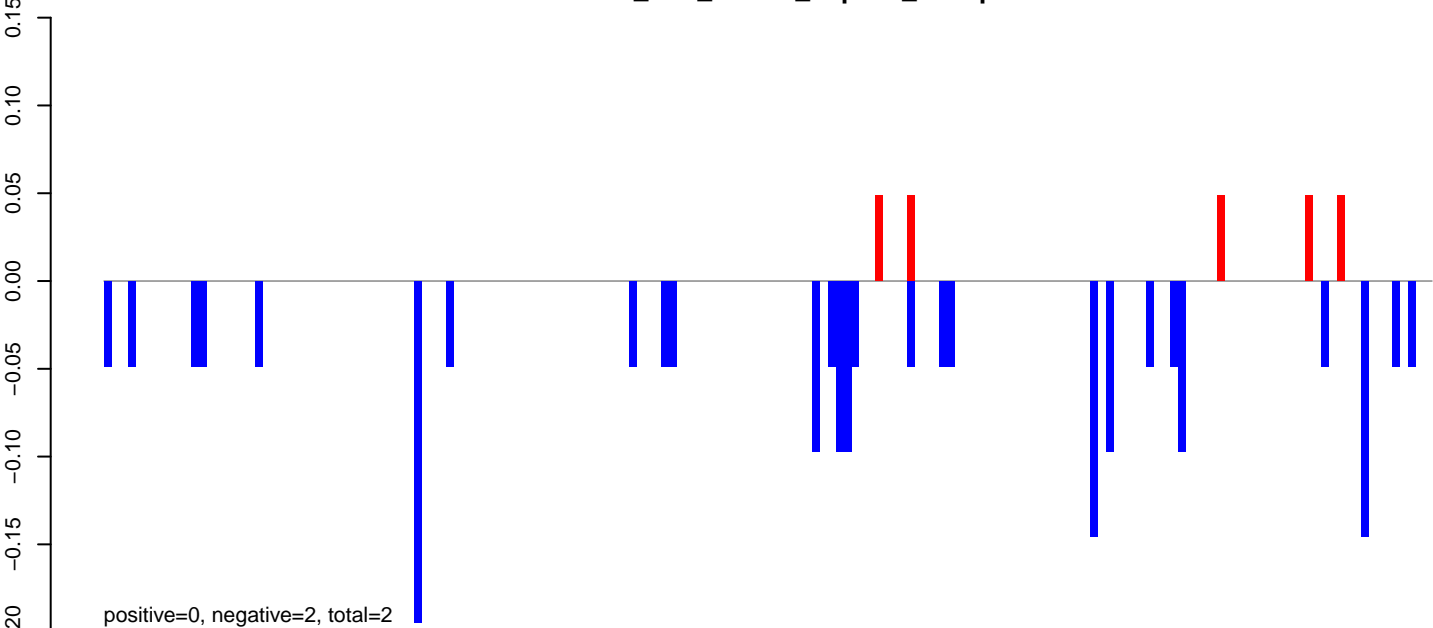
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



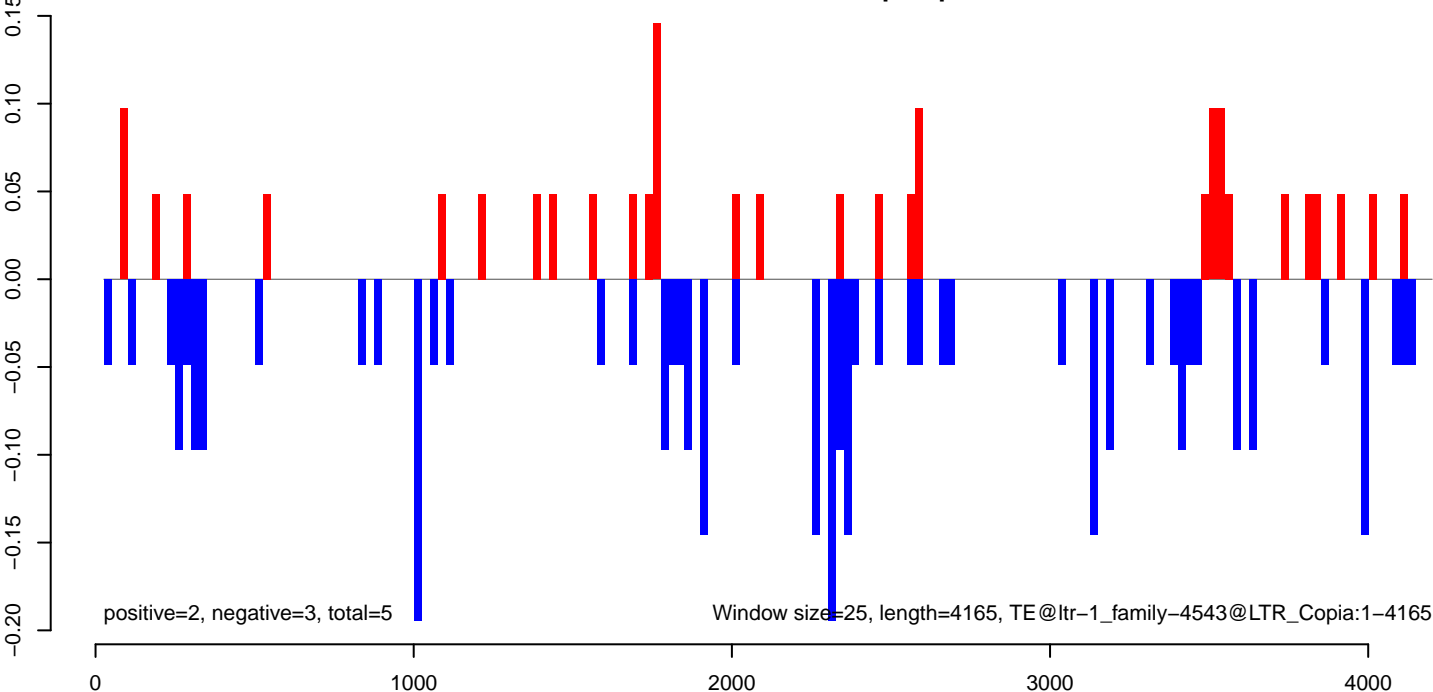
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



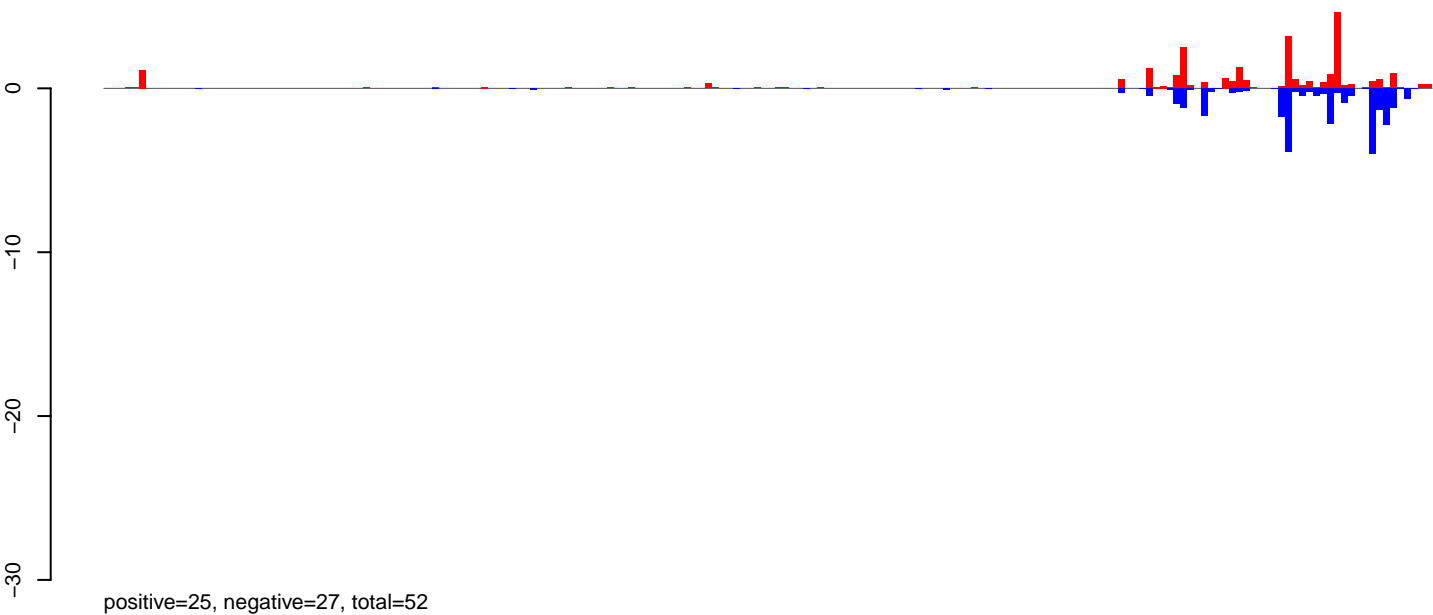
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



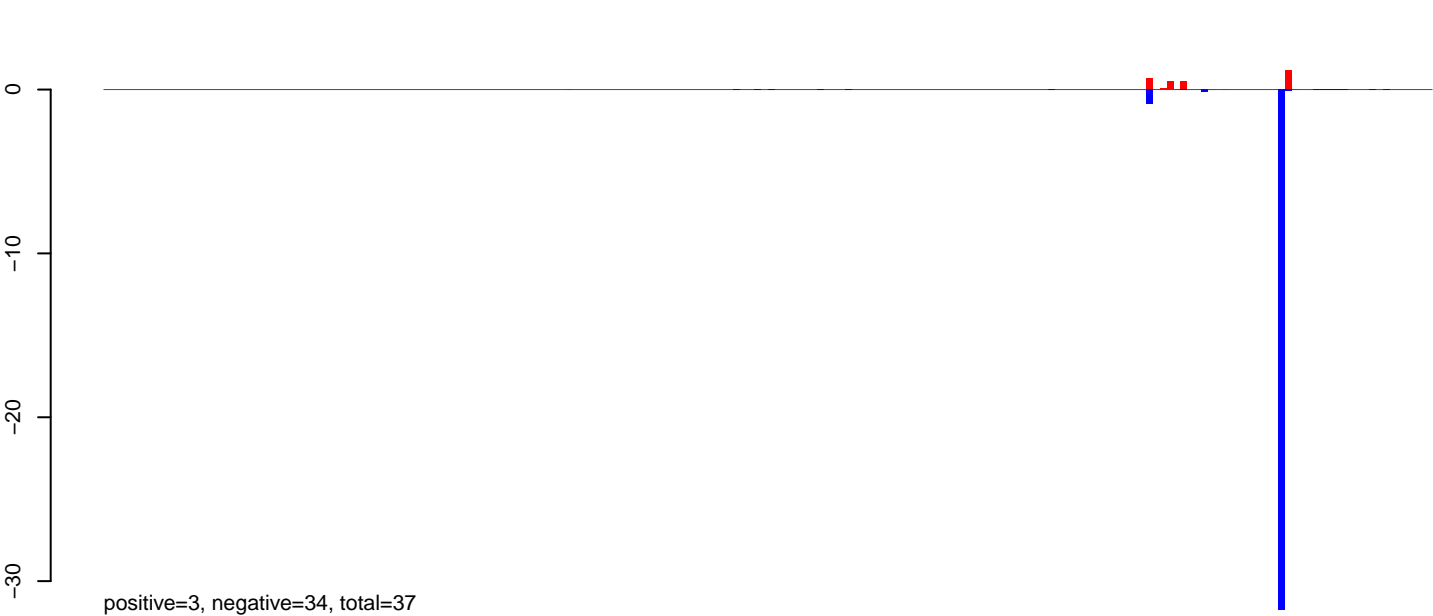
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



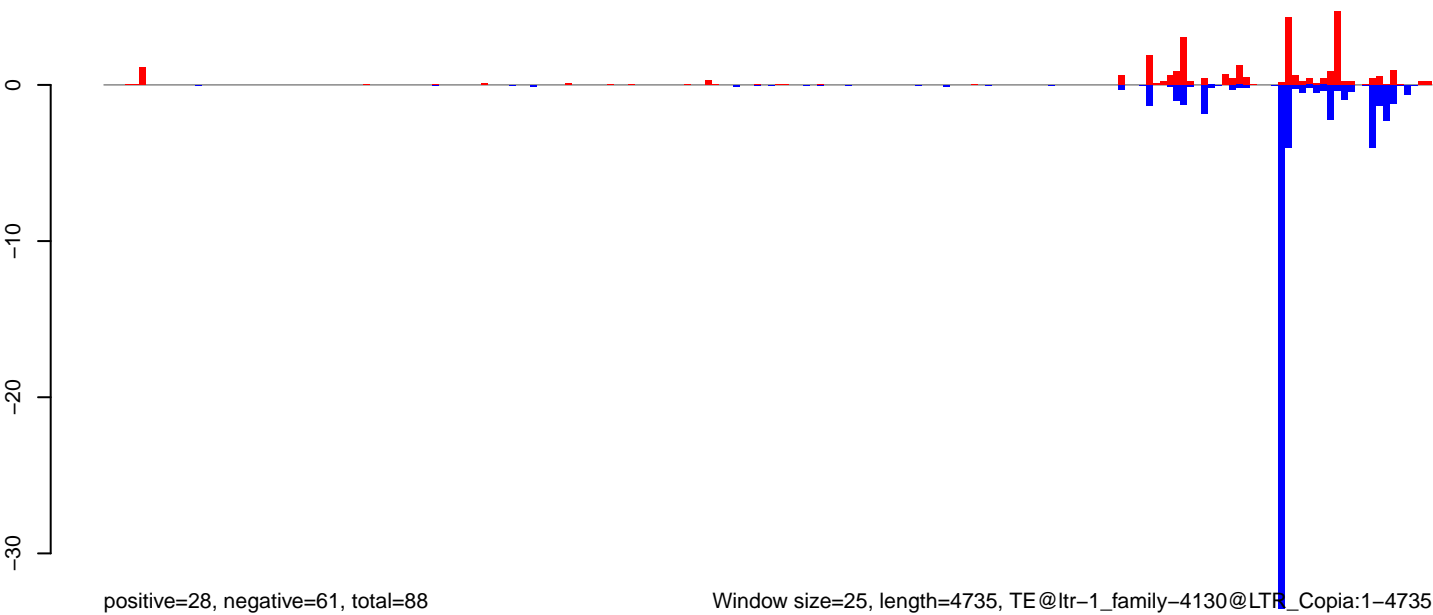
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



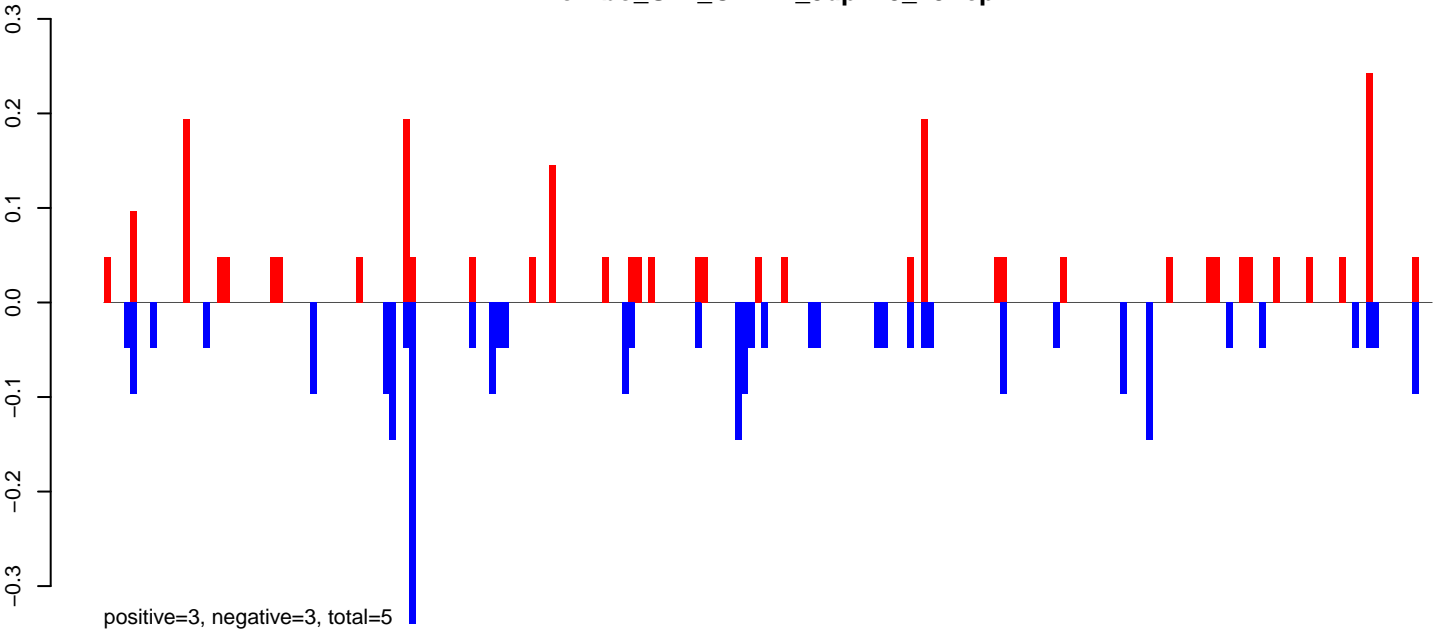
AeAlbo\_U44\_CHIKV\_3dpi.rep



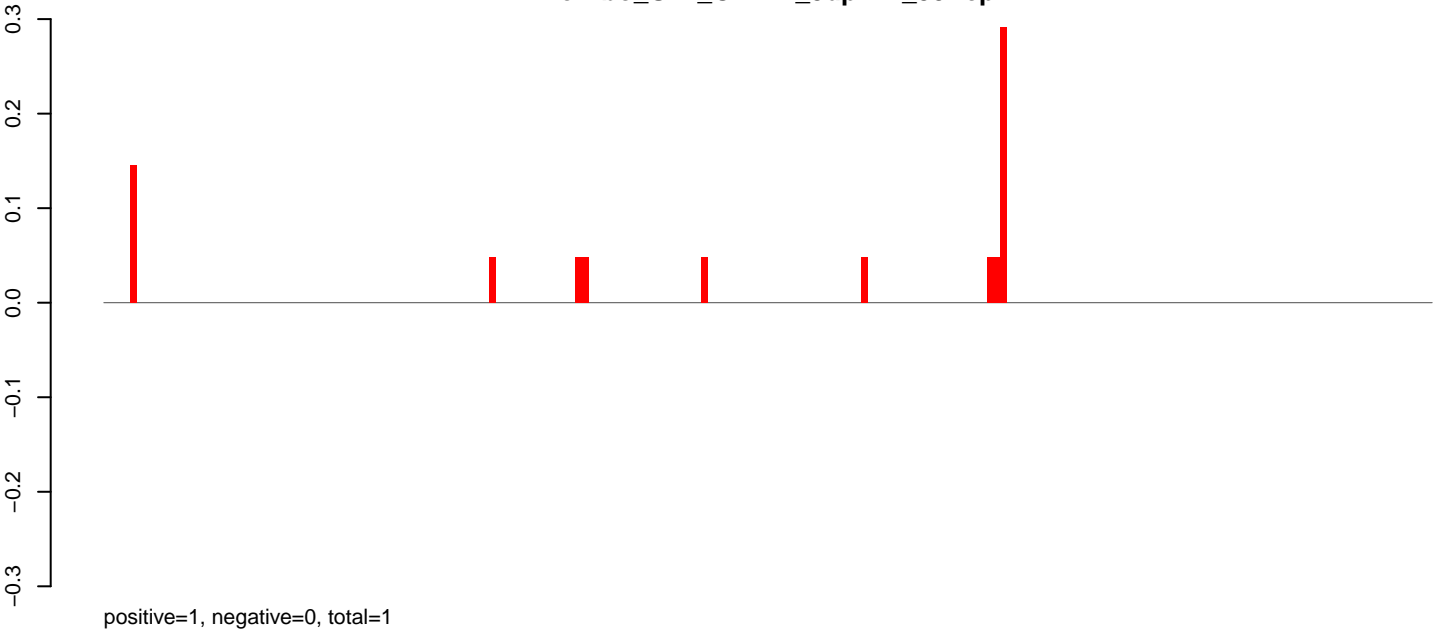
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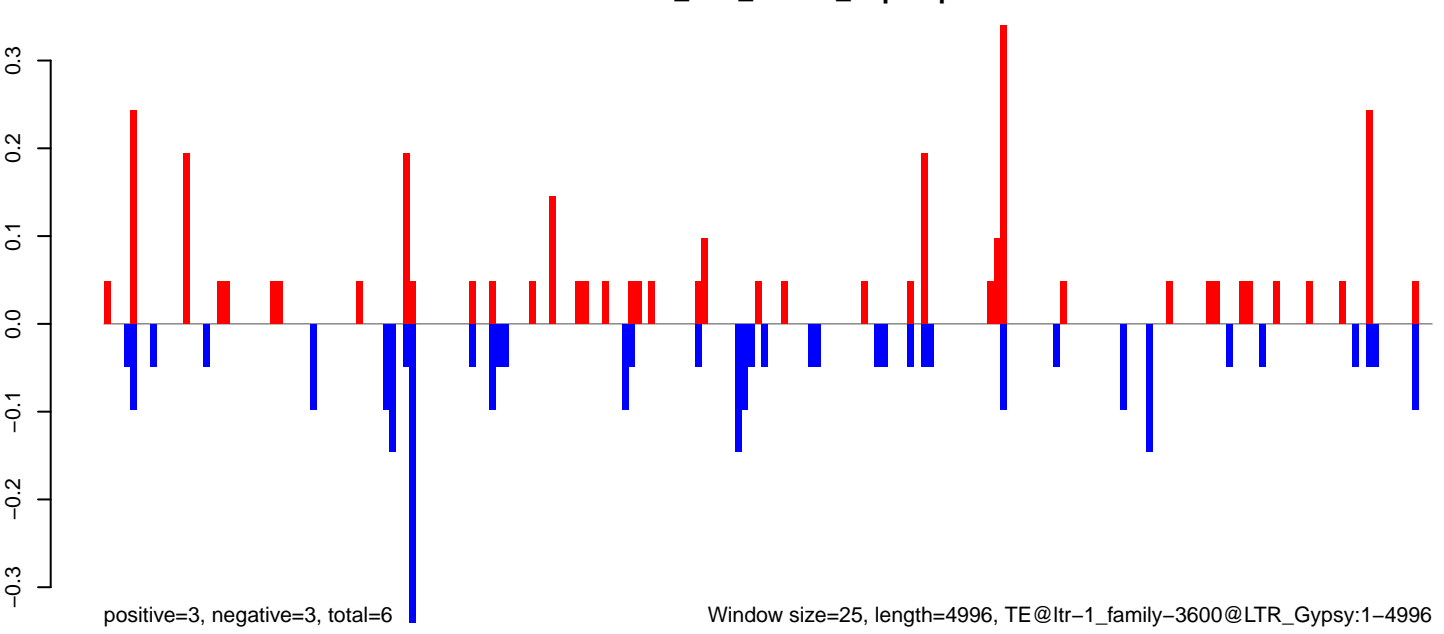
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



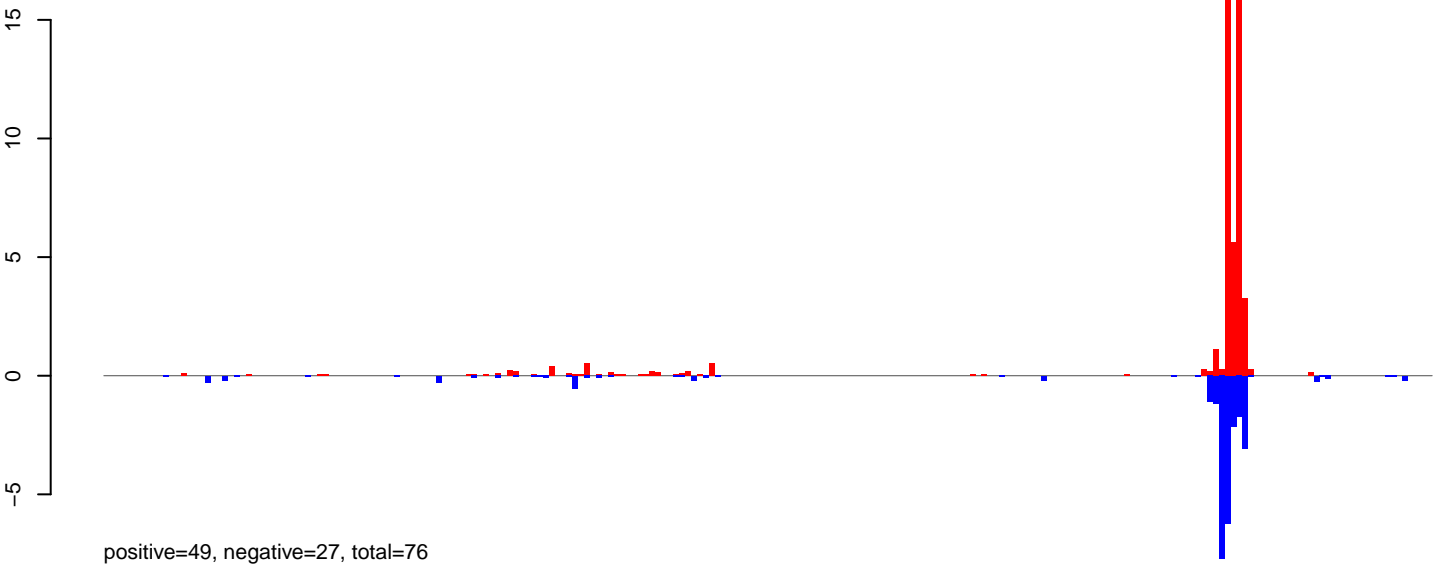
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



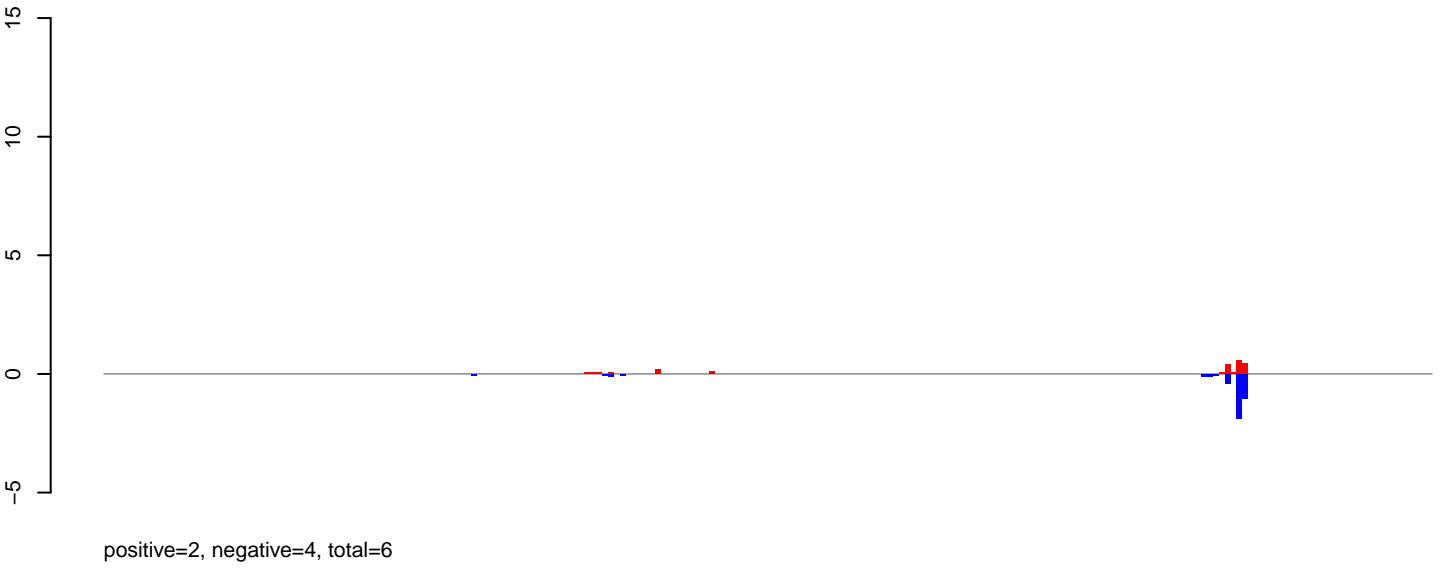
AeAlbo\_U44\_CHIKV\_3dpi.rep



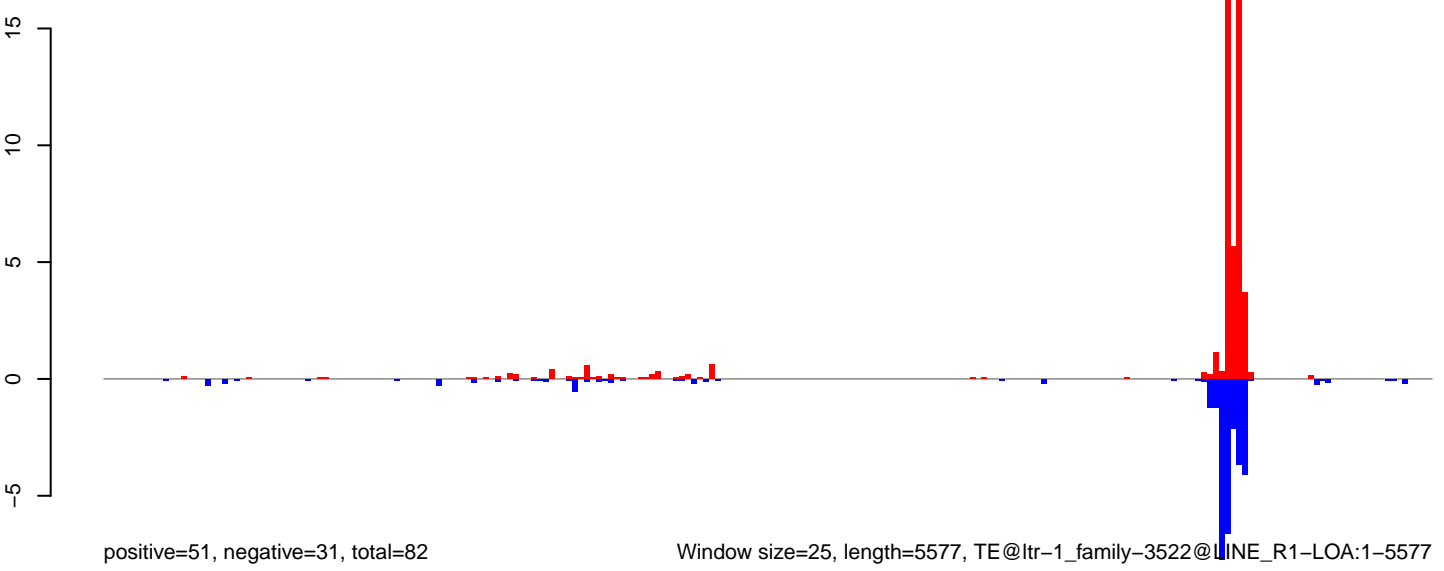
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

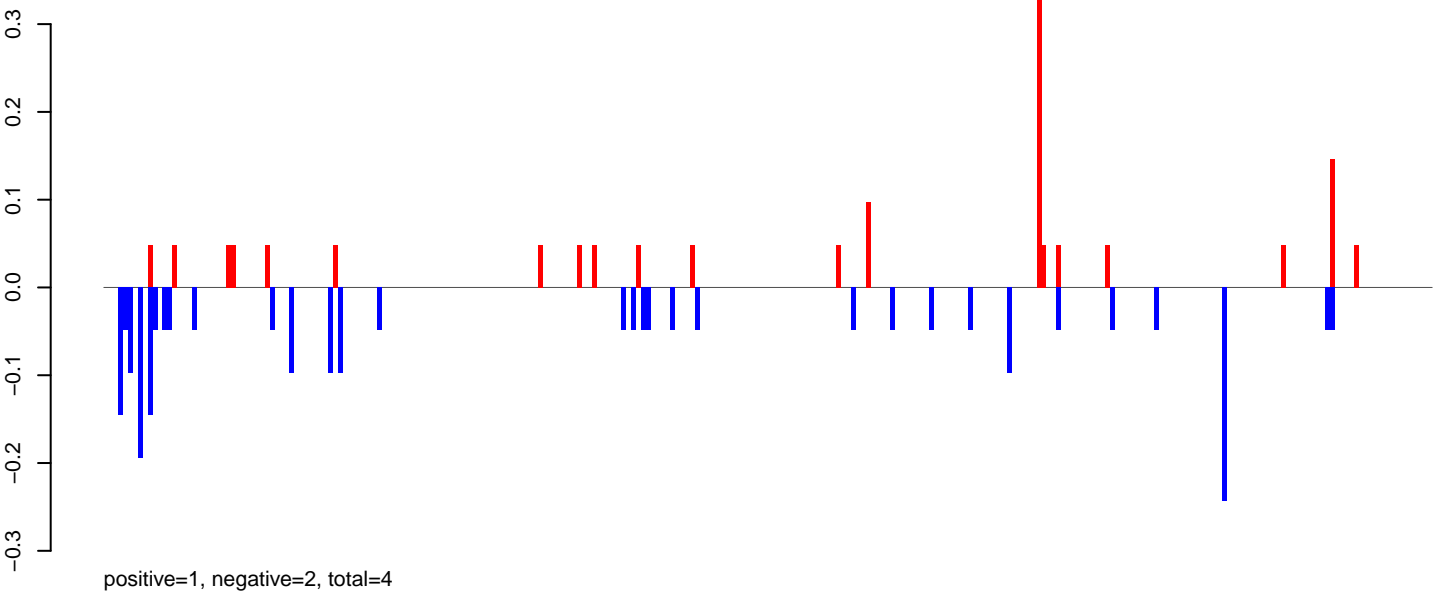


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

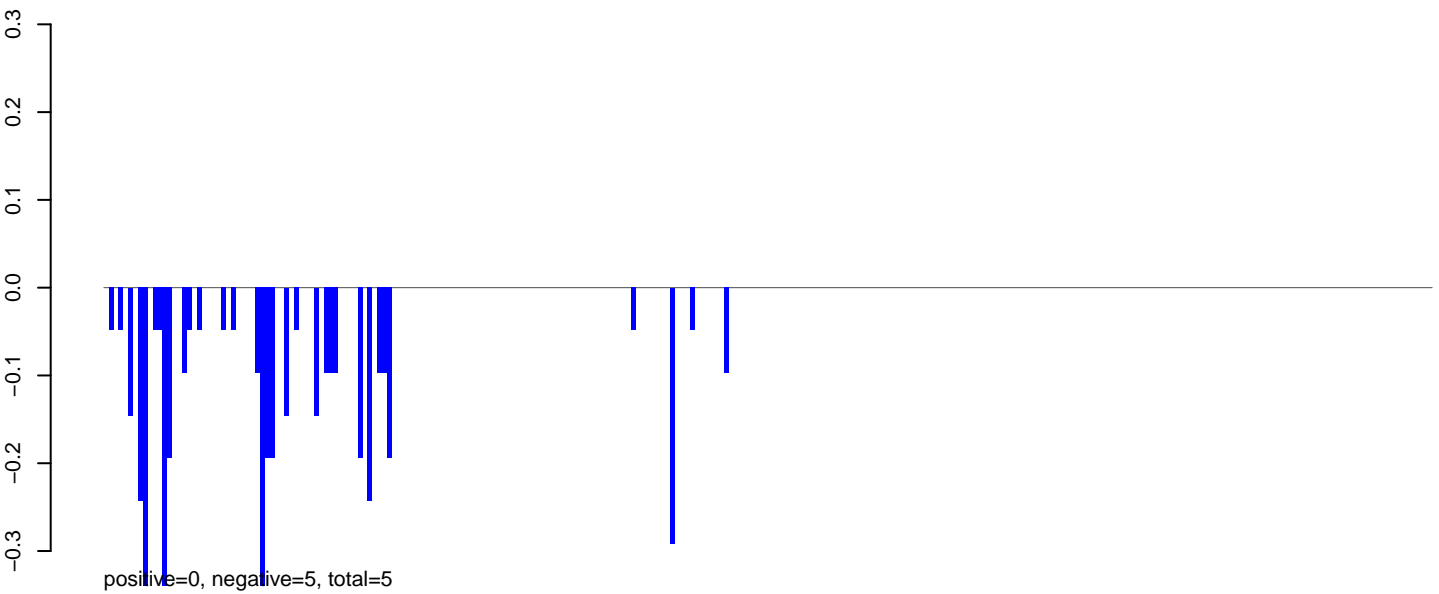




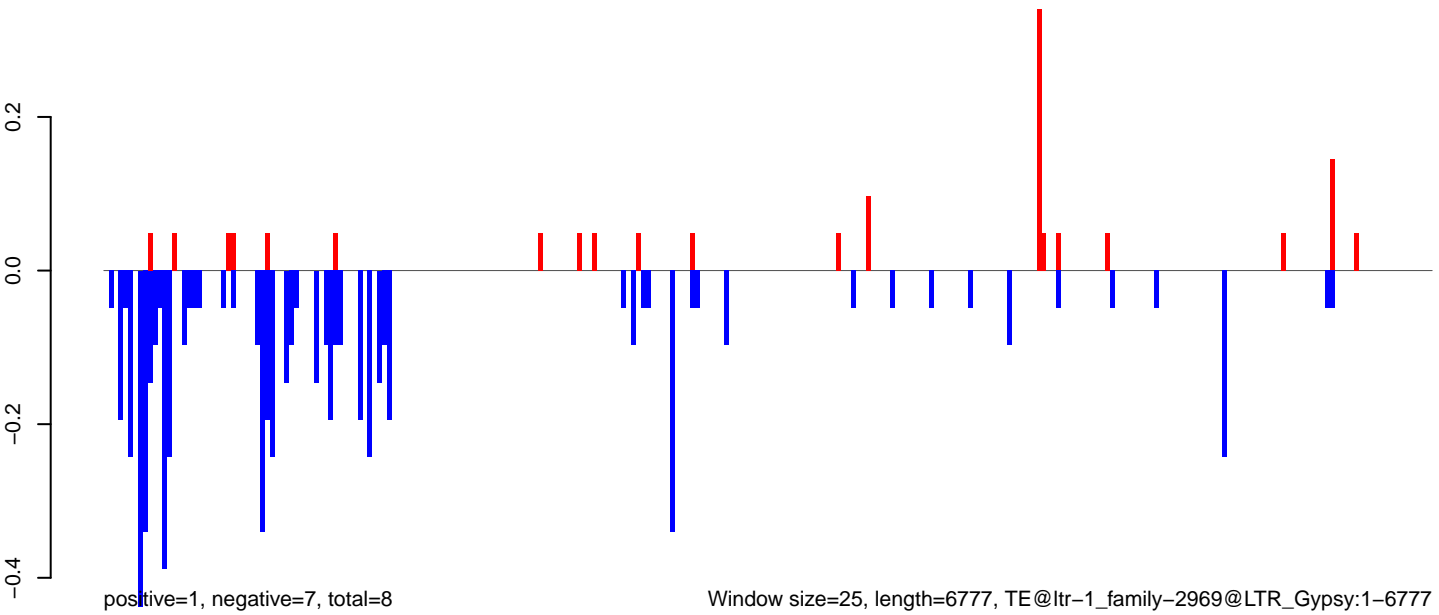
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



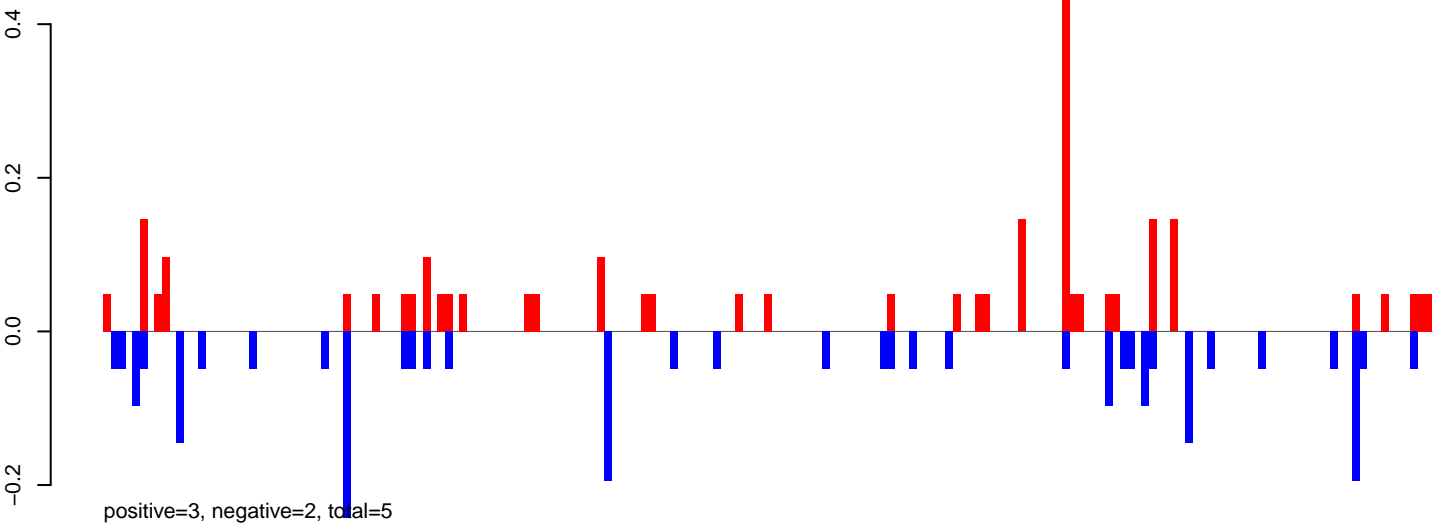
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



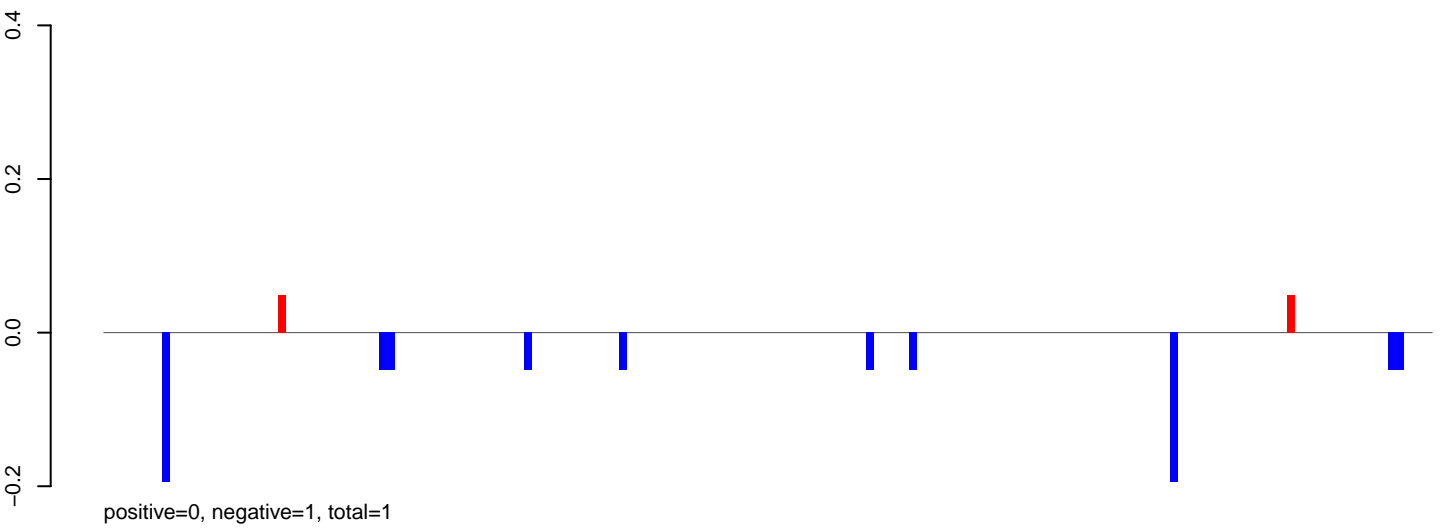
AeAlbo\_U44\_CHIKV\_3dpi.rep



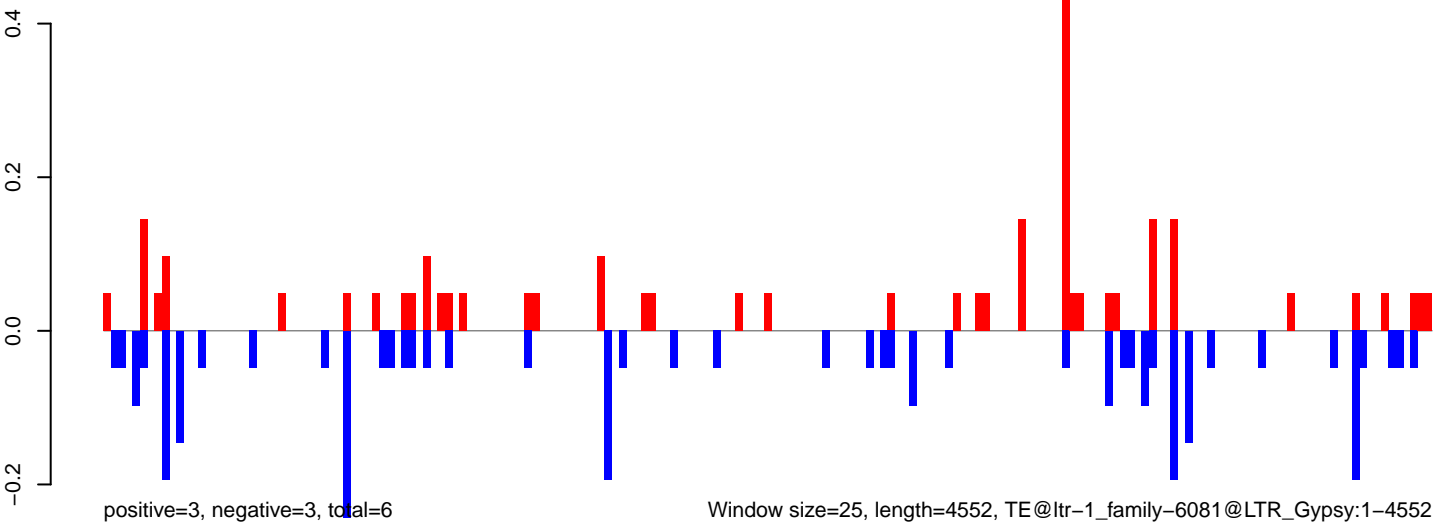
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



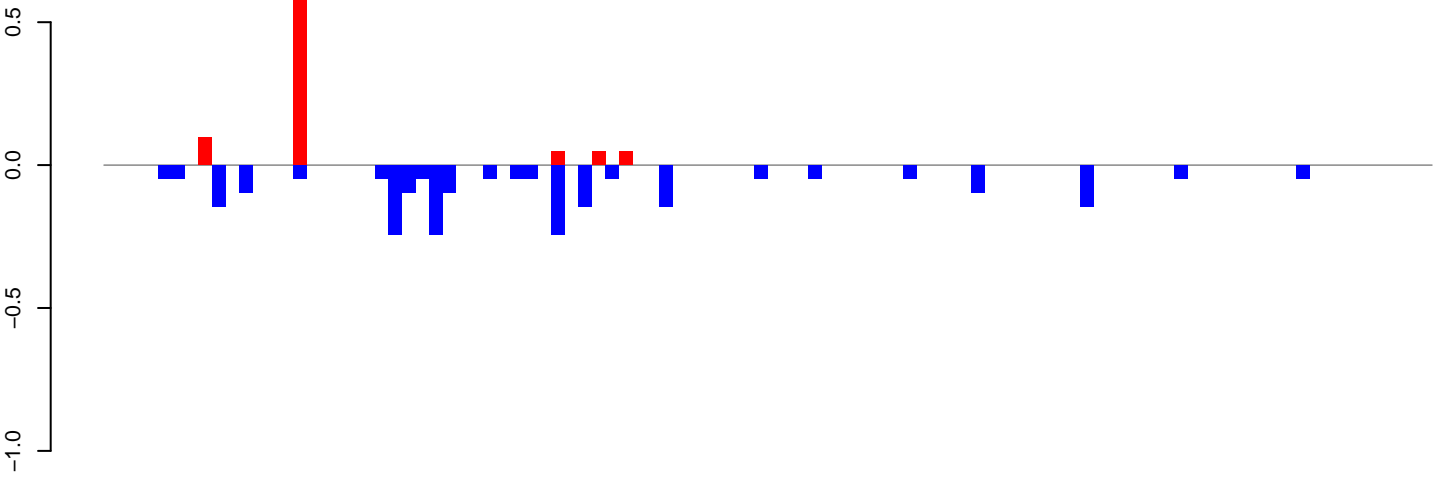
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

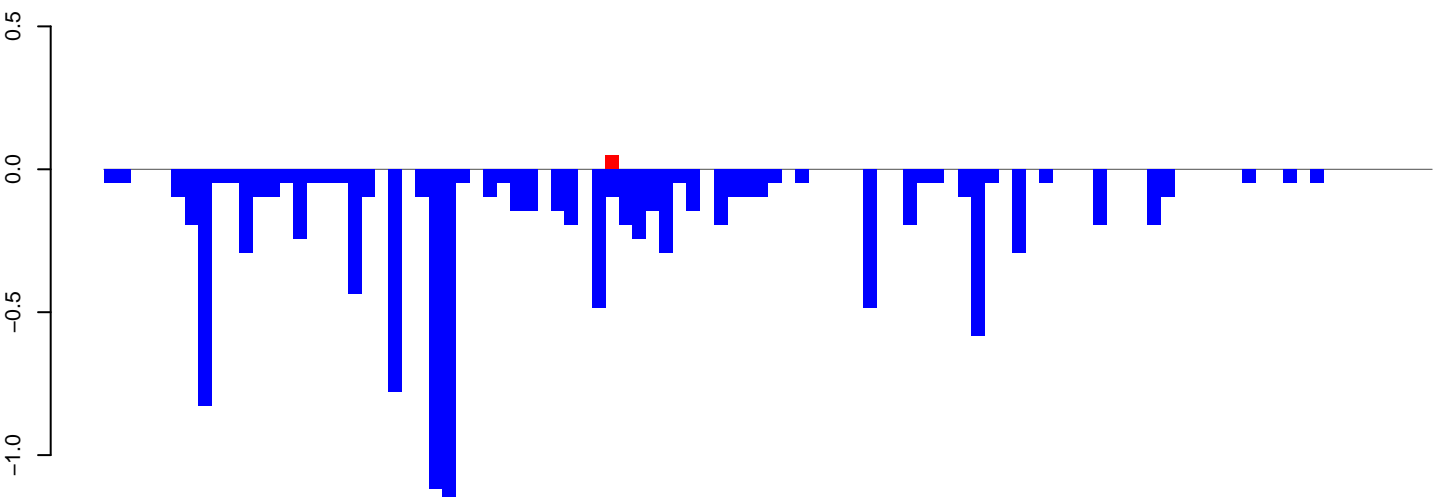


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



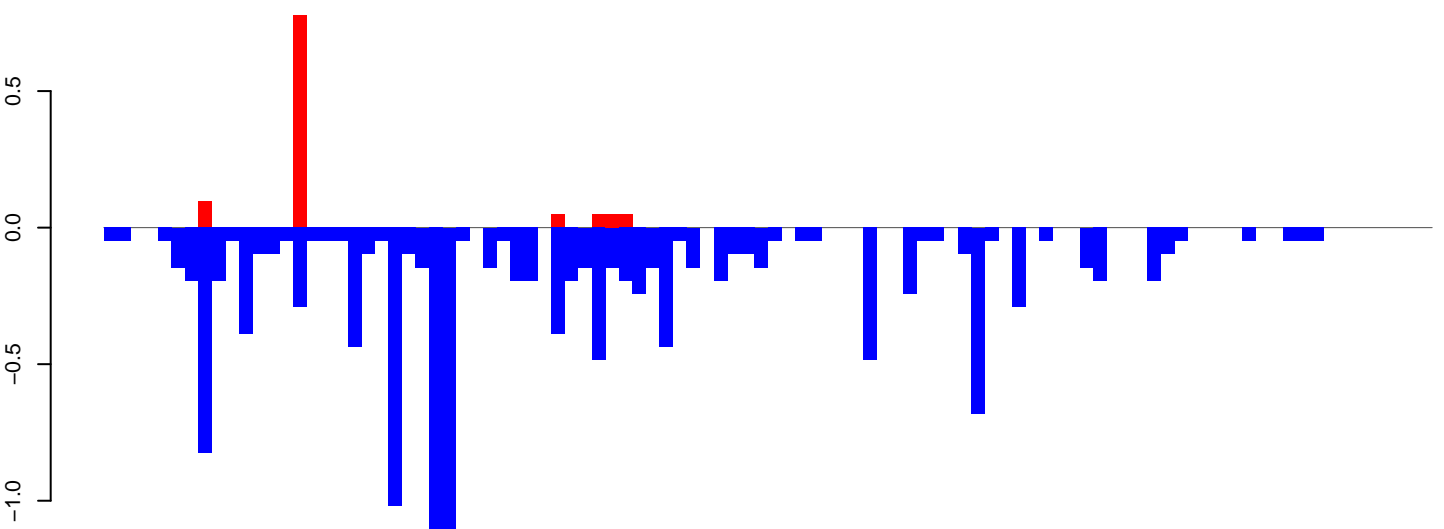
positive=1, negative=2, total=3

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=12, total=12

AeAlbo\_U44\_CHIKV\_3dpi.rep

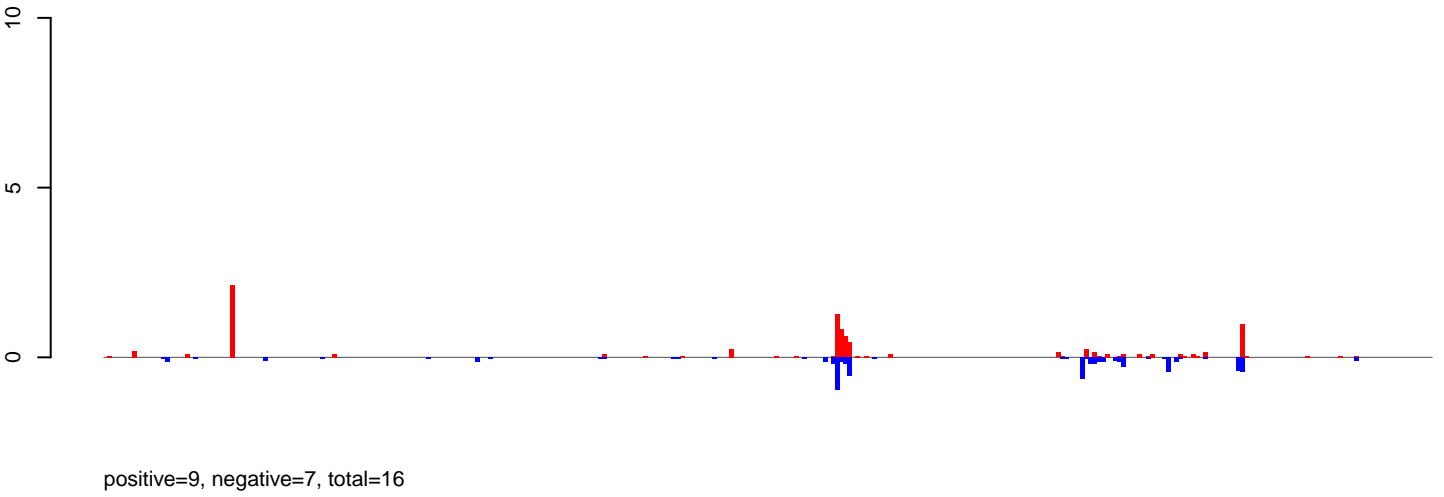


positive=1, negative=14, total=15

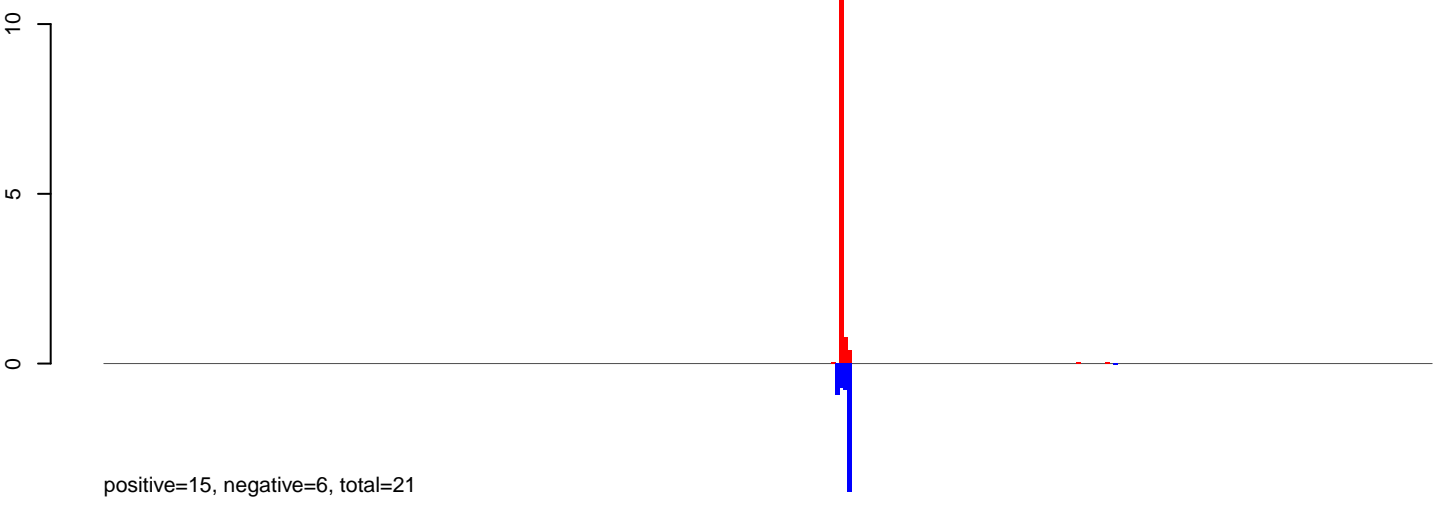
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0 500 1000 1500 2000 2500

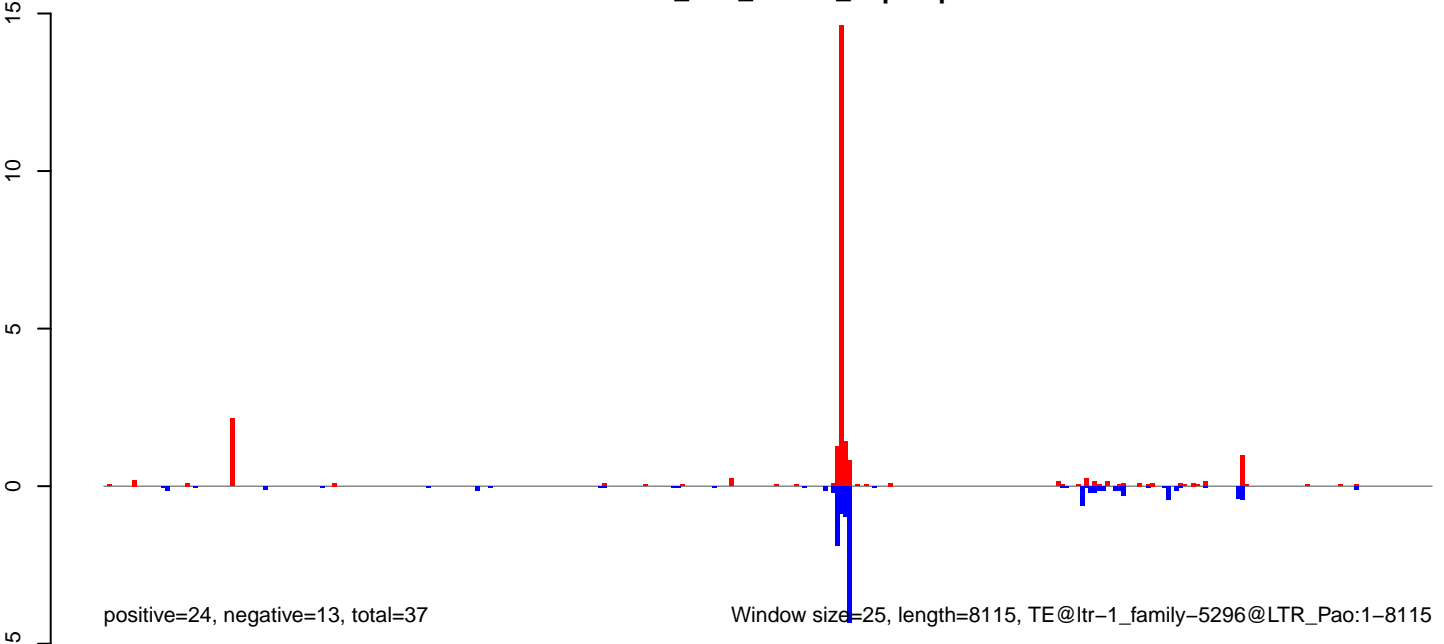
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



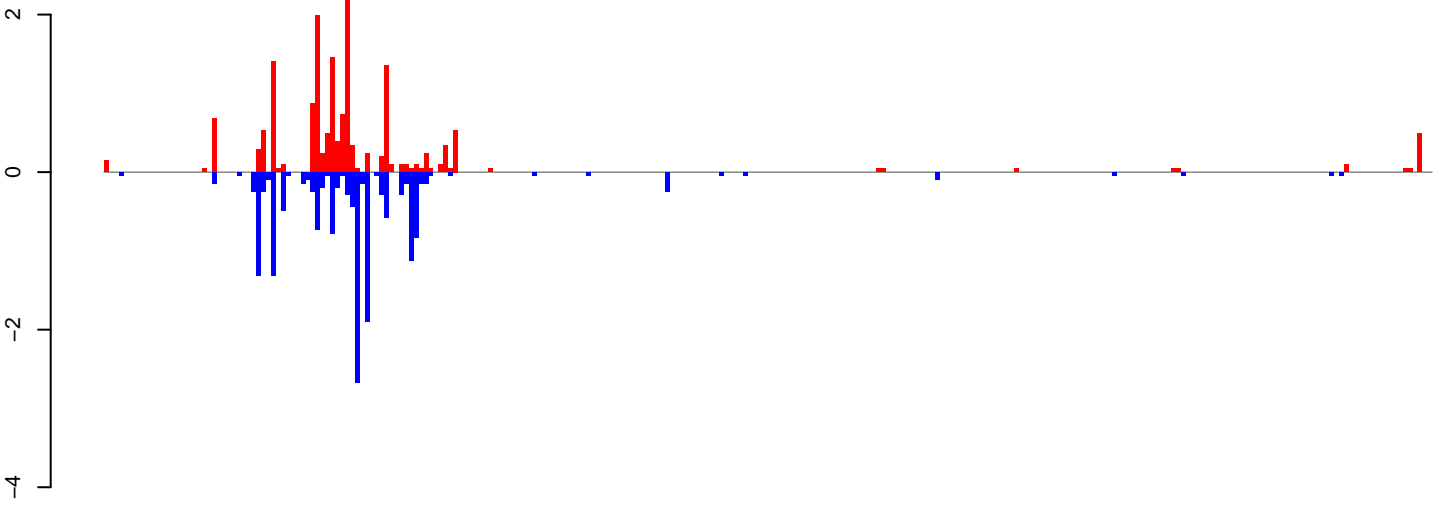
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

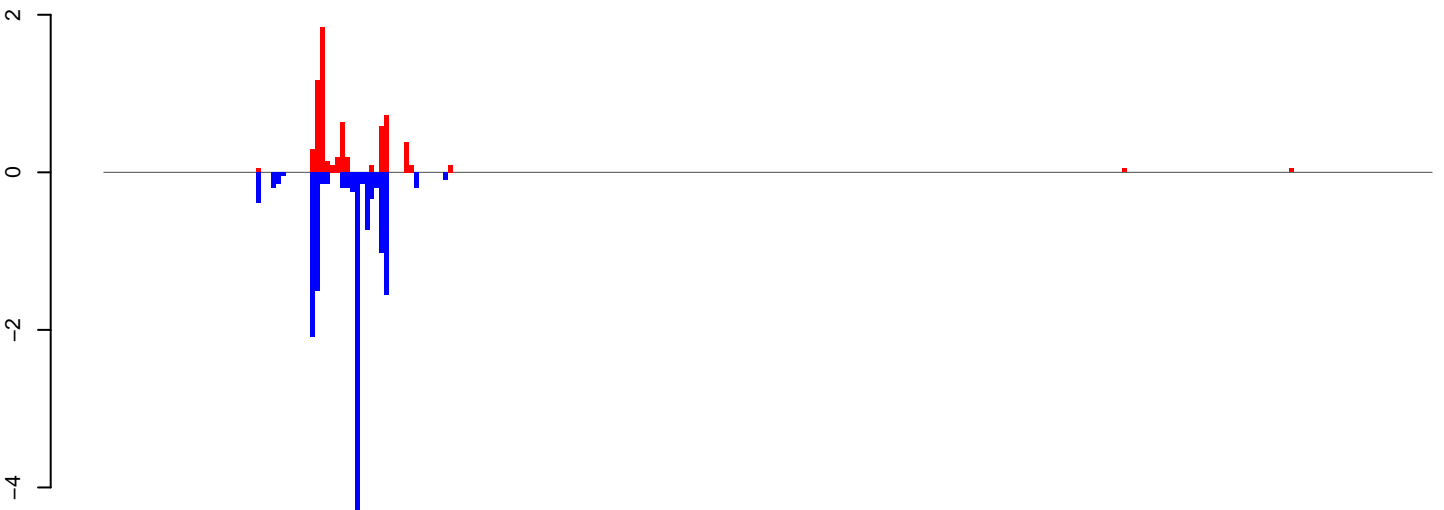


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



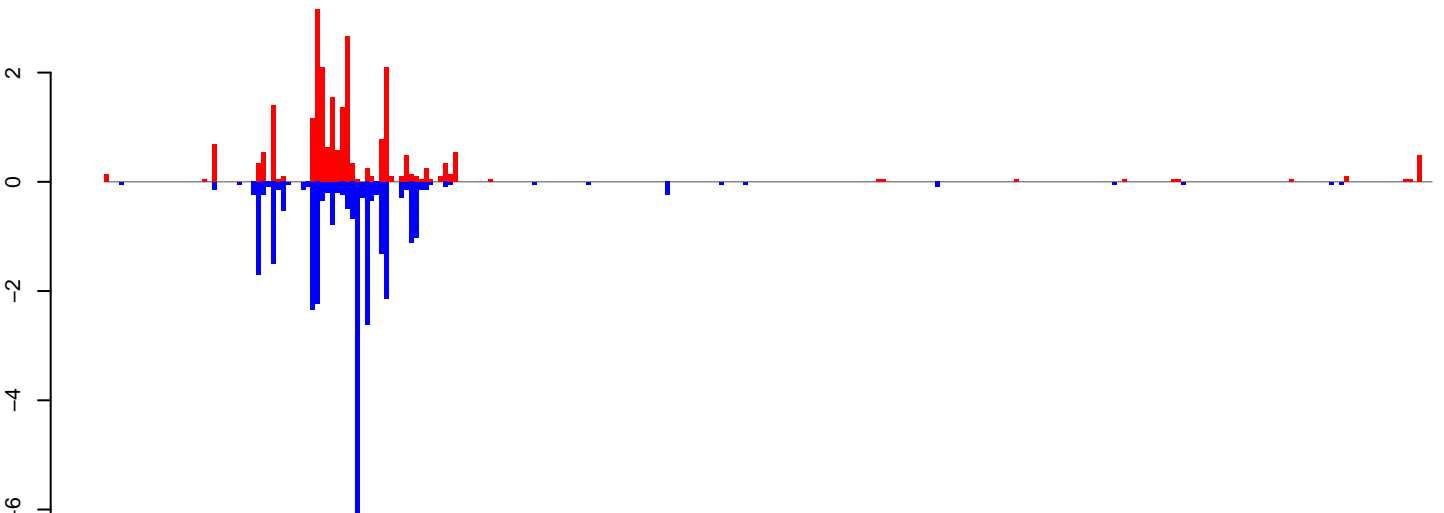
positive=17, negative=16, total=33

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=7, negative=15, total=21

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

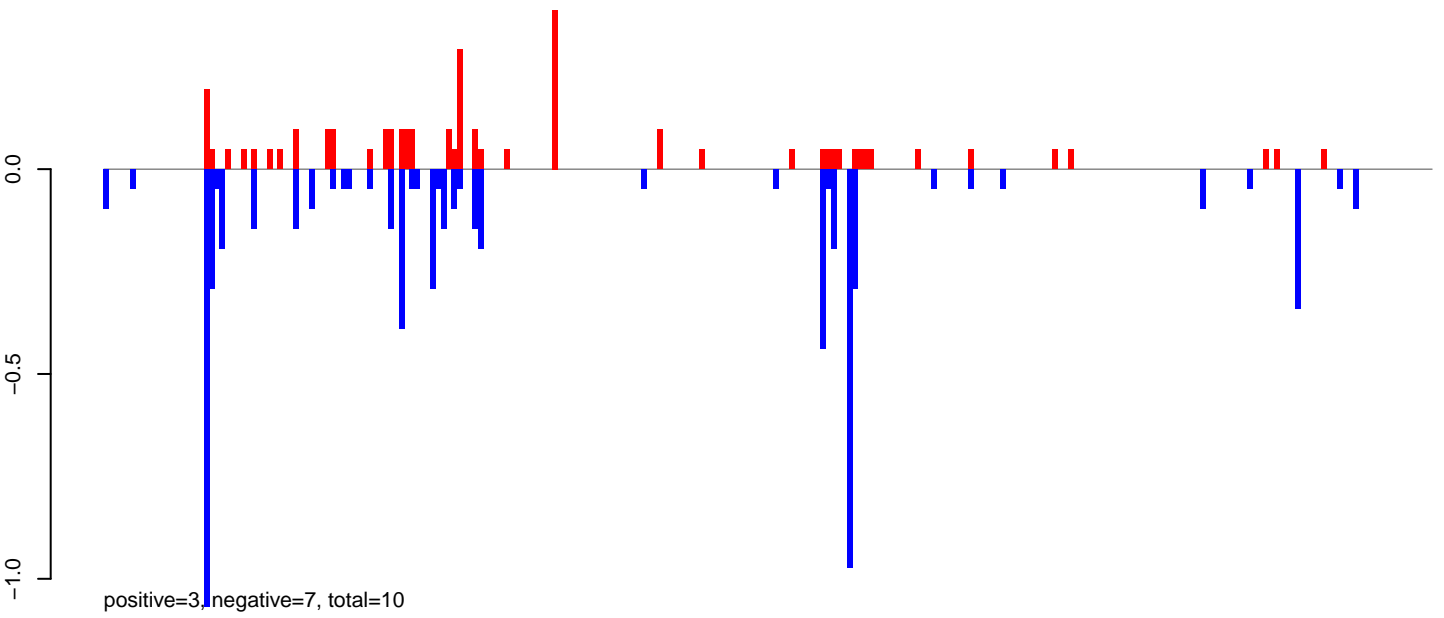


positive=24, negative=31, total=55

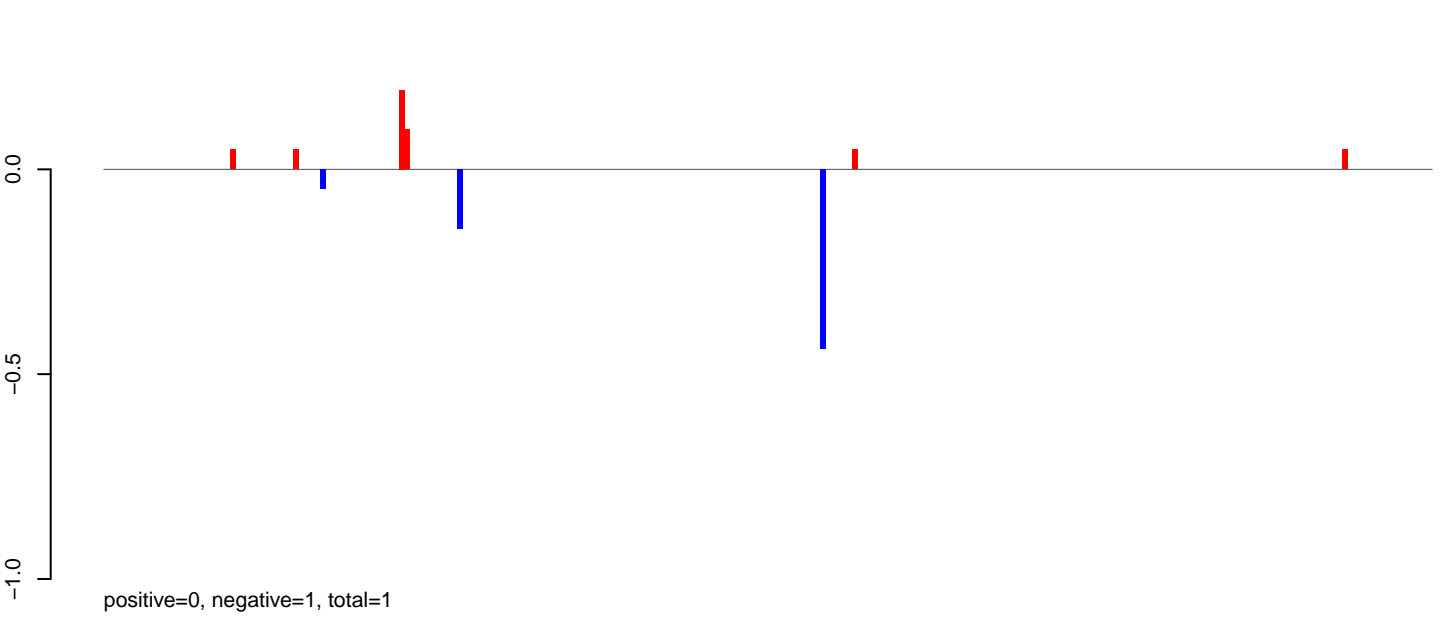
Window size=25, length=6729, TE@ltr-1\_family-4744@LTR\_Pao:1-6729

0 1000 2000 3000 4000 5000 6000 7000

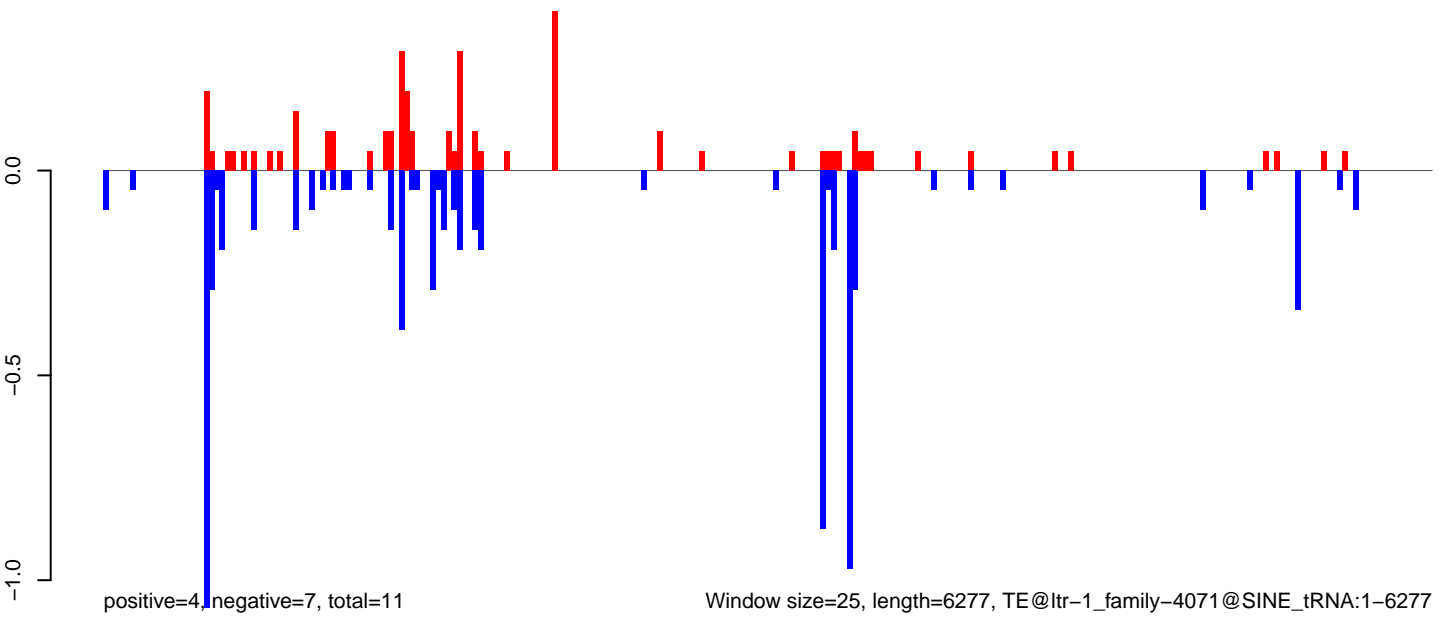
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

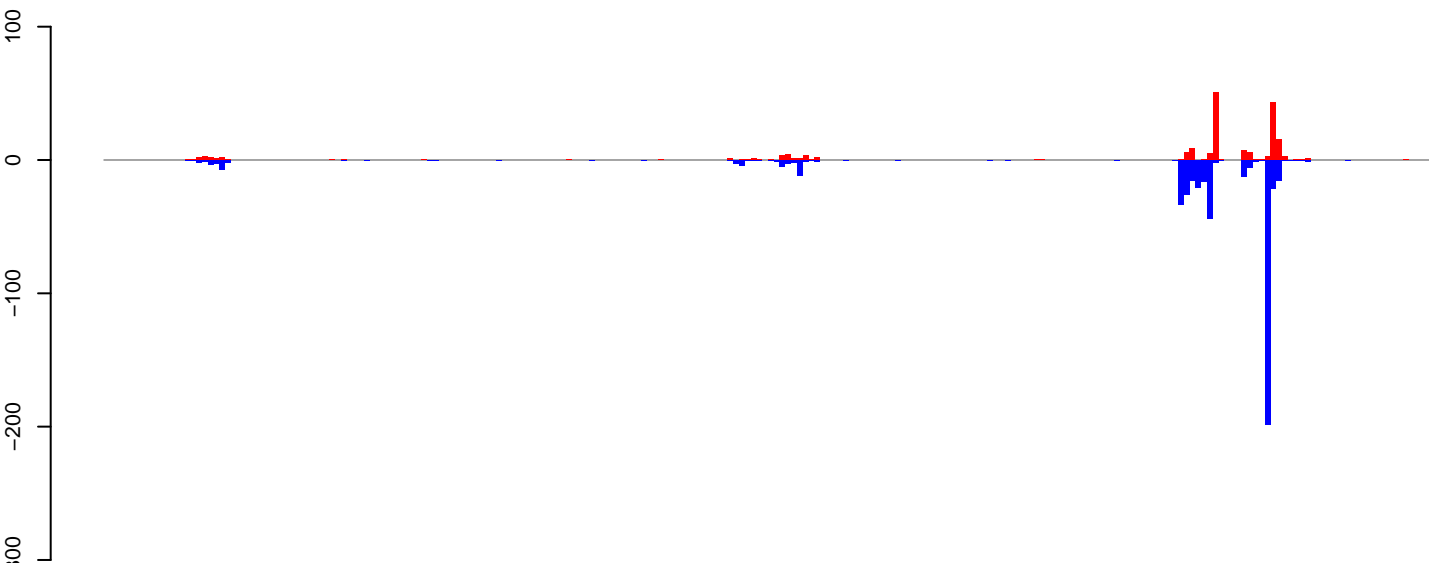


AeAlbo\_U44\_CHIKV\_3dpi.rep



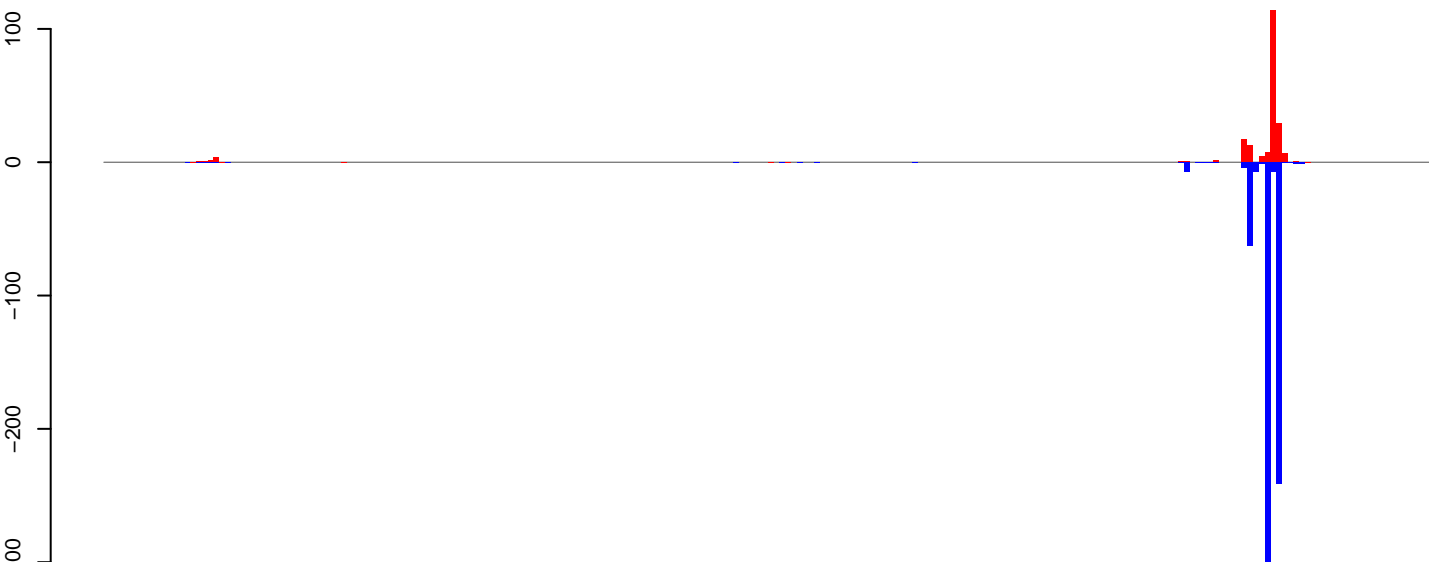
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



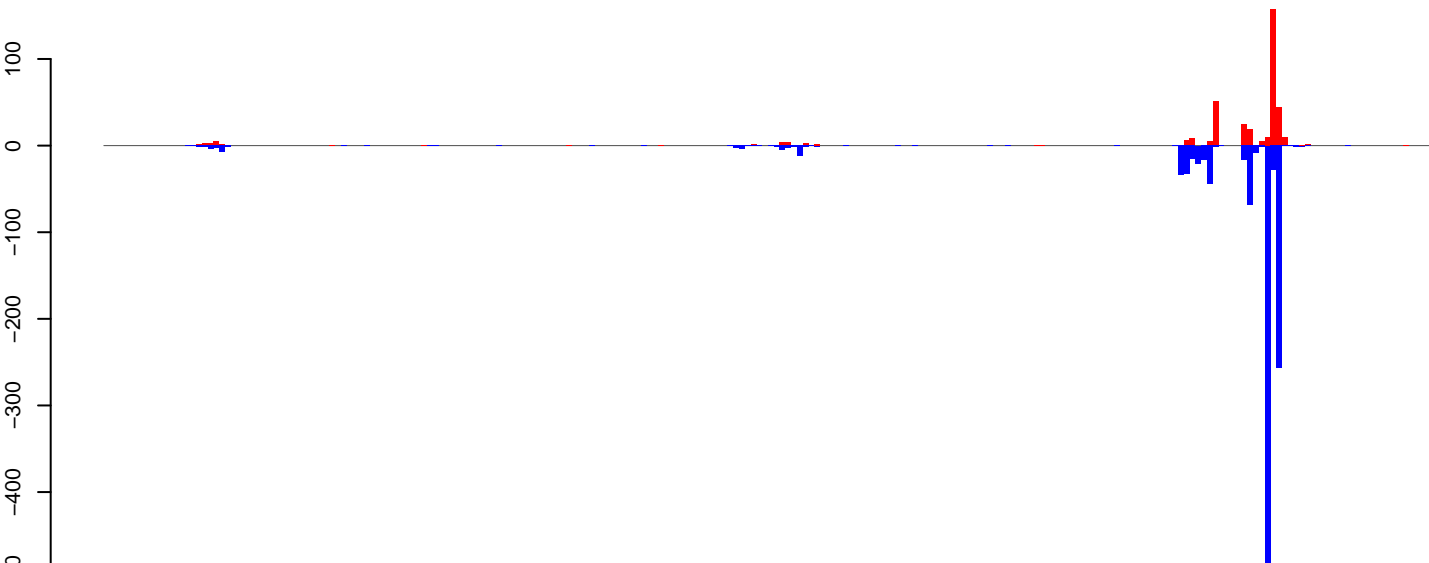
positive=178, negative=466, total=643

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



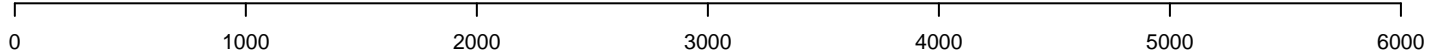
positive=204, negative=671, total=875

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

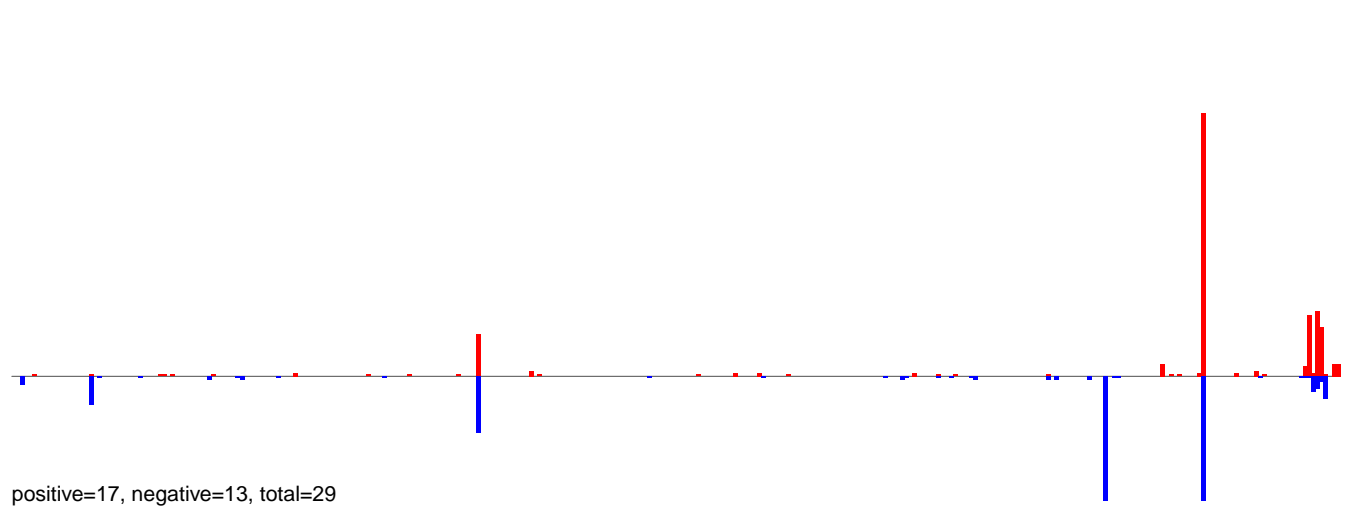


positive=381, negative=1136, total=1518

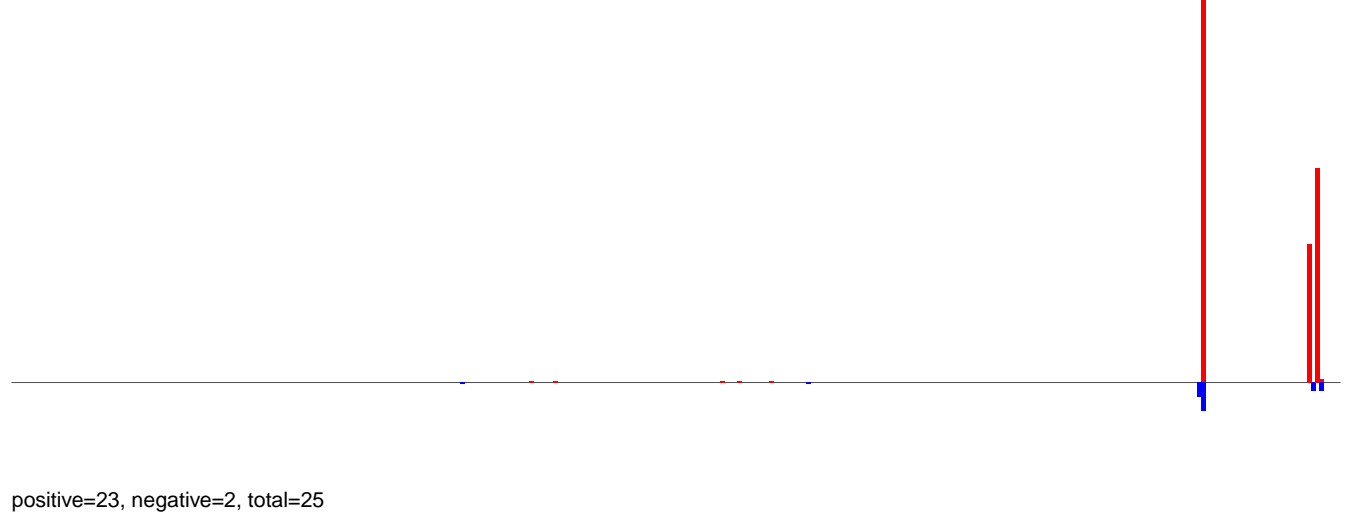
Window size=25, length=5726, TE@ltr-1\_family-3579@SINE\_tRNA-Deu:1-5726



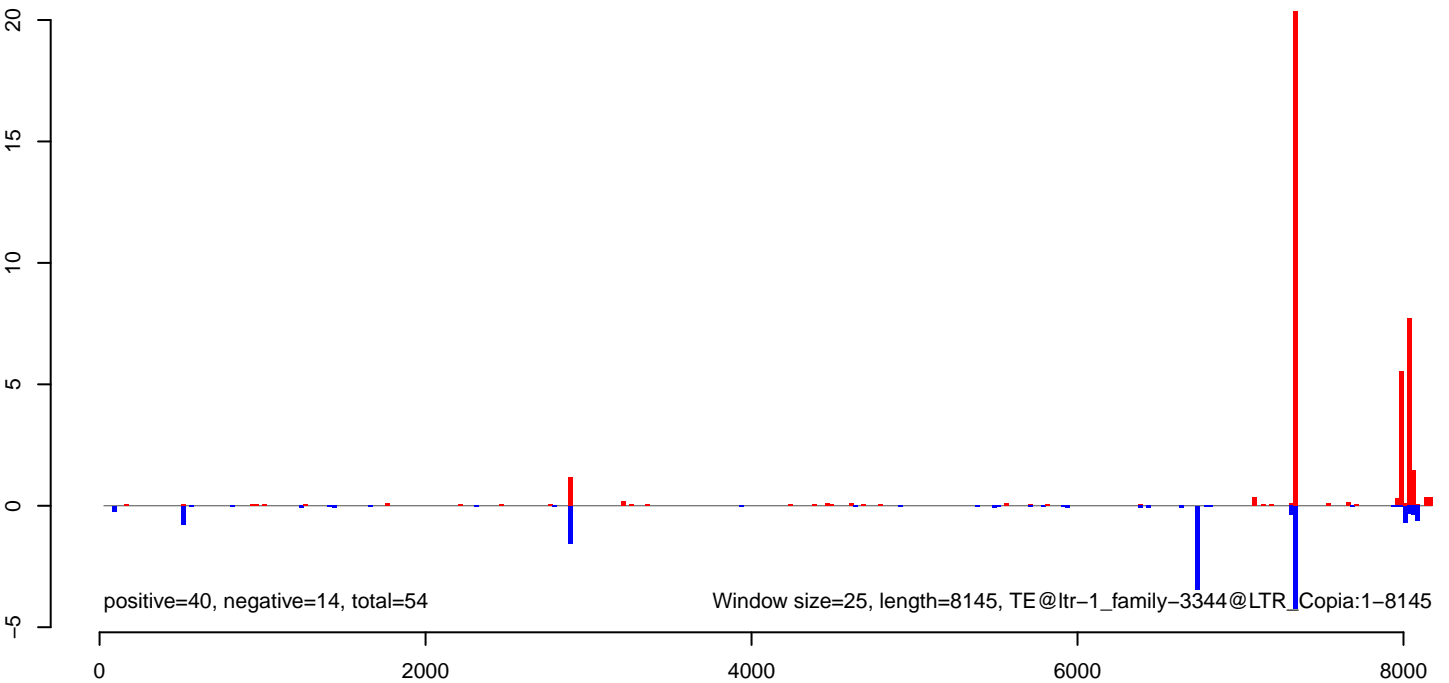
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

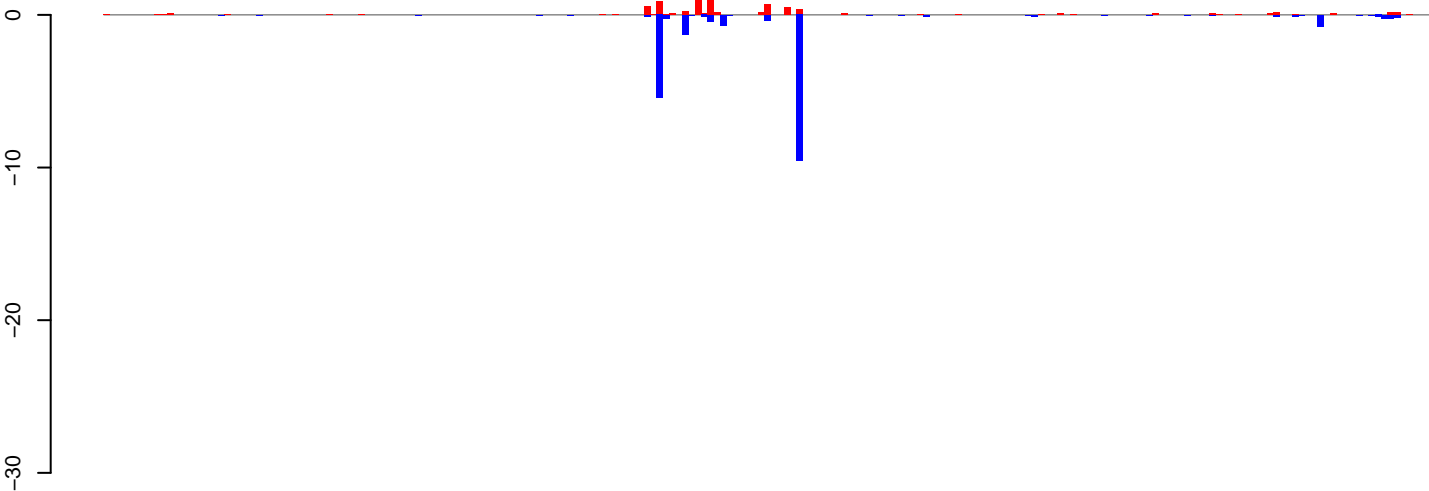


AeAlbo\_U44\_CHIKV\_3dpi.rep



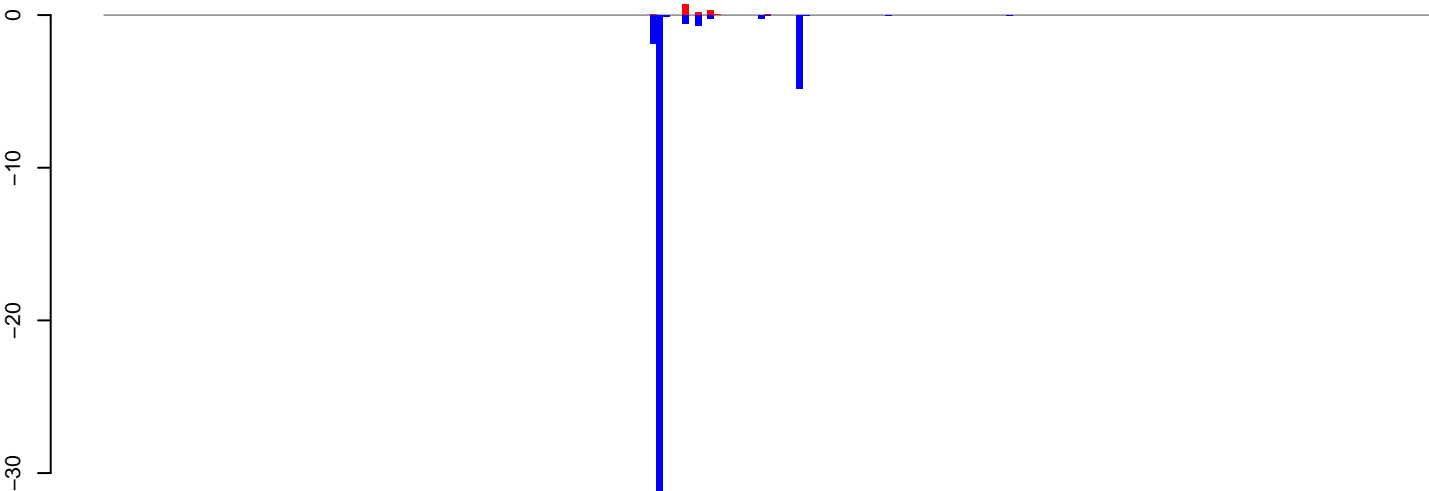


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



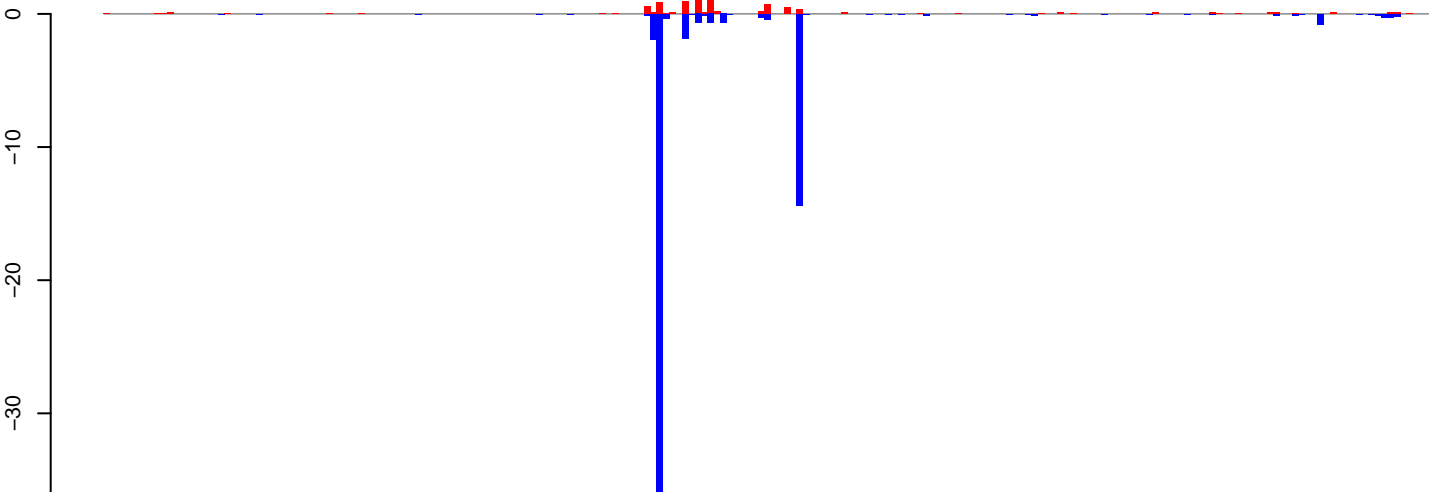
positive=10, negative=21, total=31

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=45, total=46

AeAlbo\_U44\_CHIKV\_3dpi.rep

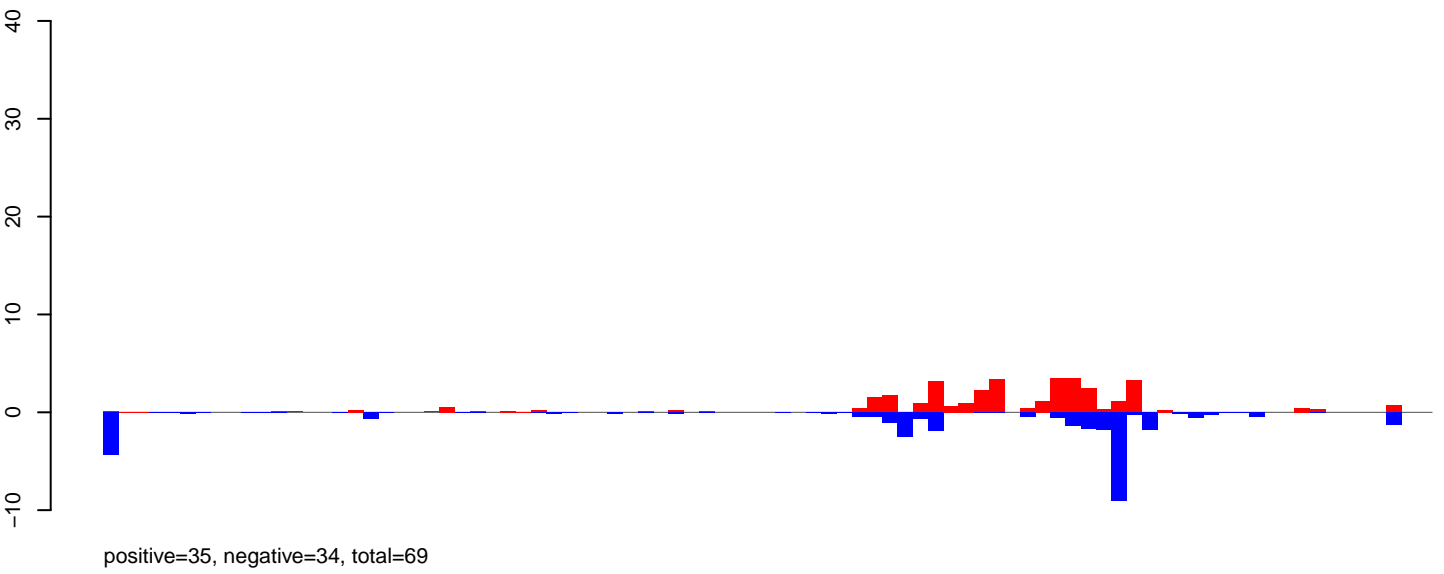


positive=11, negative=66, total=77

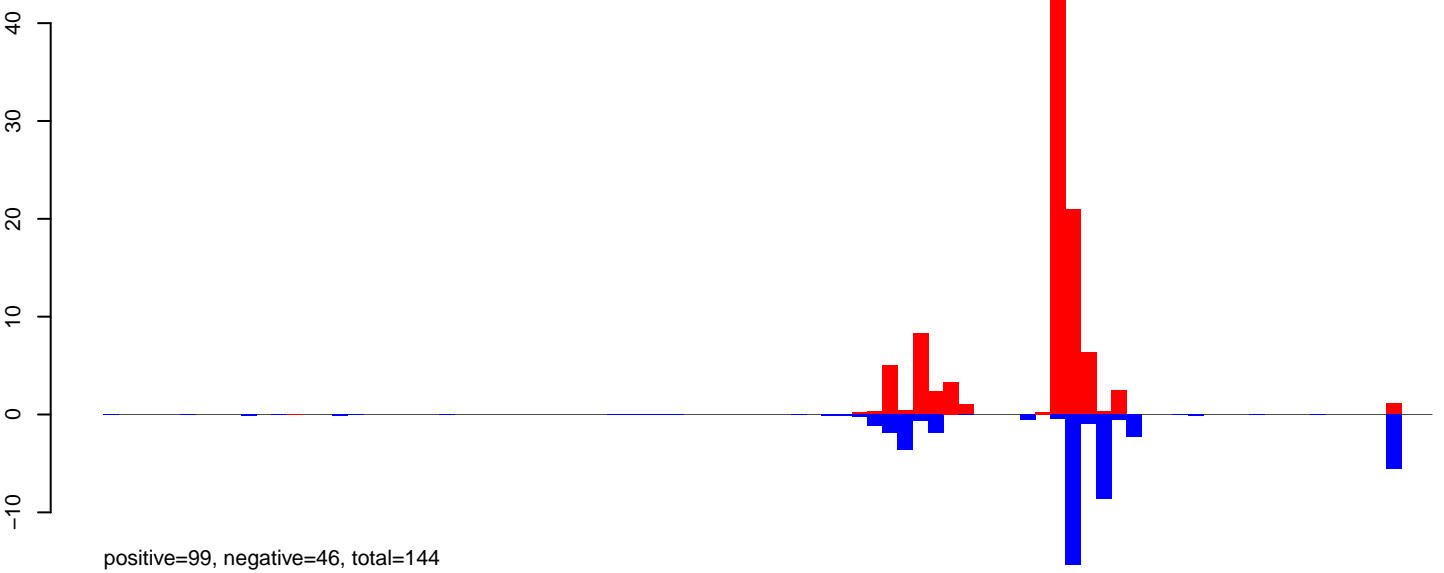
Window size=25, length=5204, TE@ltr-1\_family-3046@LINE RTE-BovB:1-5204

0 1000 2000 3000 4000 5000

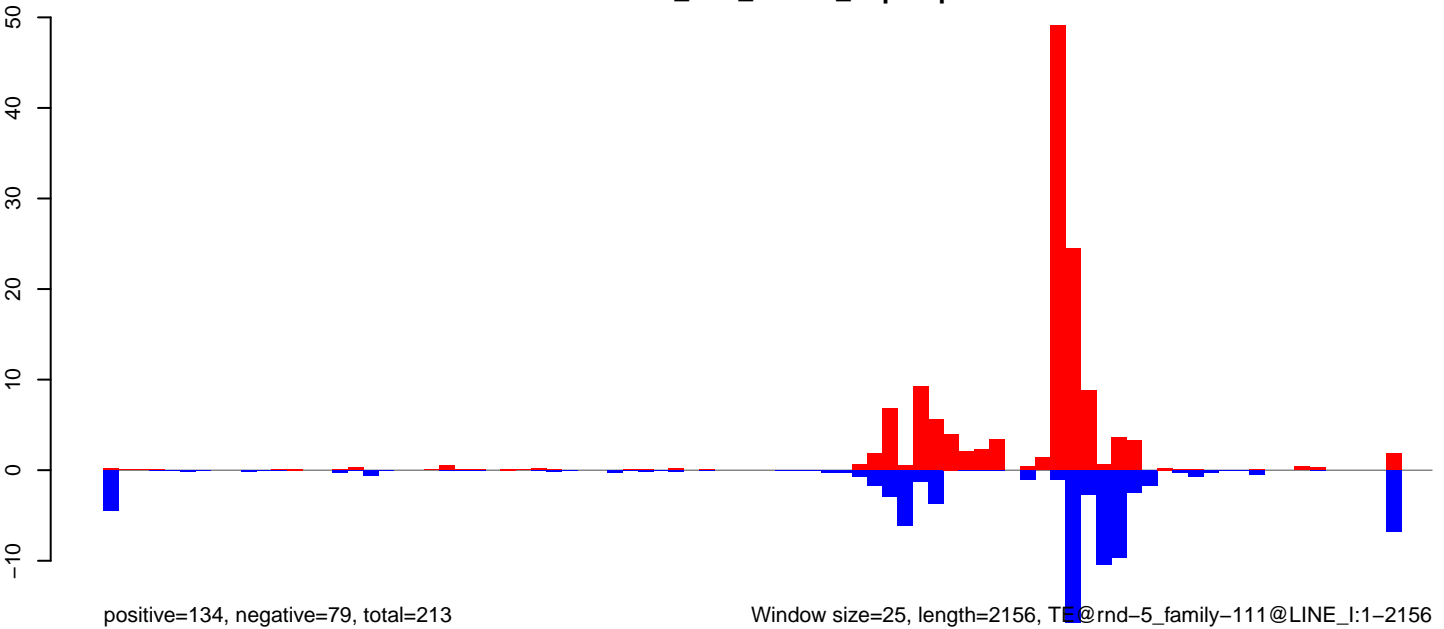
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

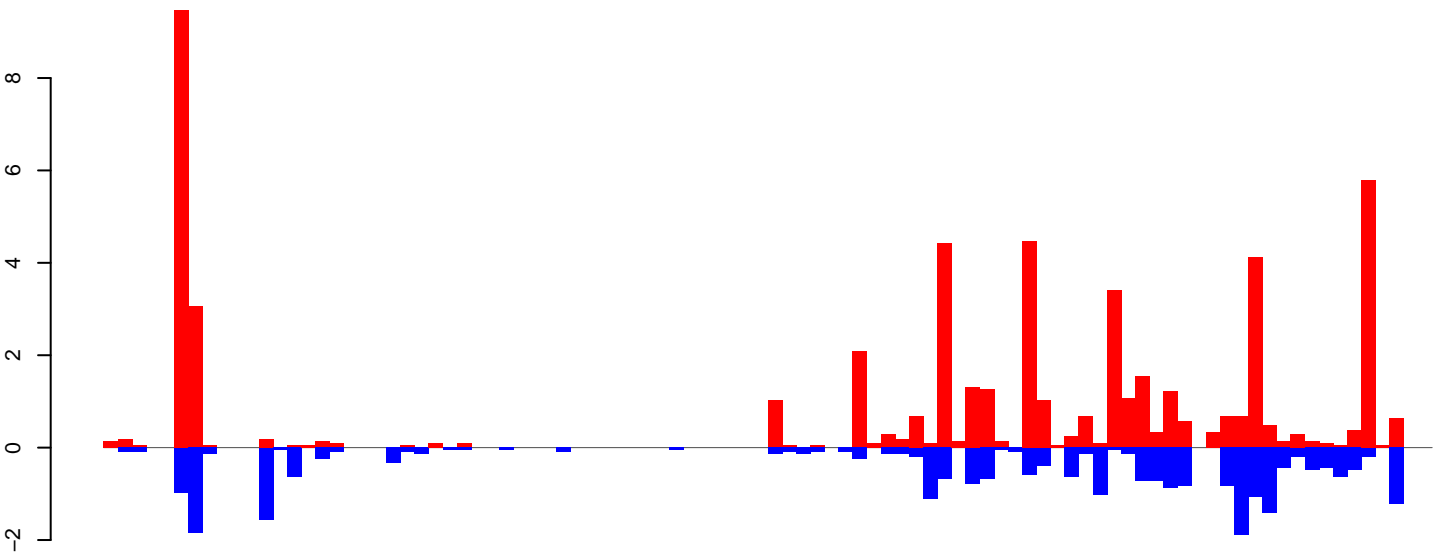


AeAlbo\_U44\_CHIKV\_3dpi.rep



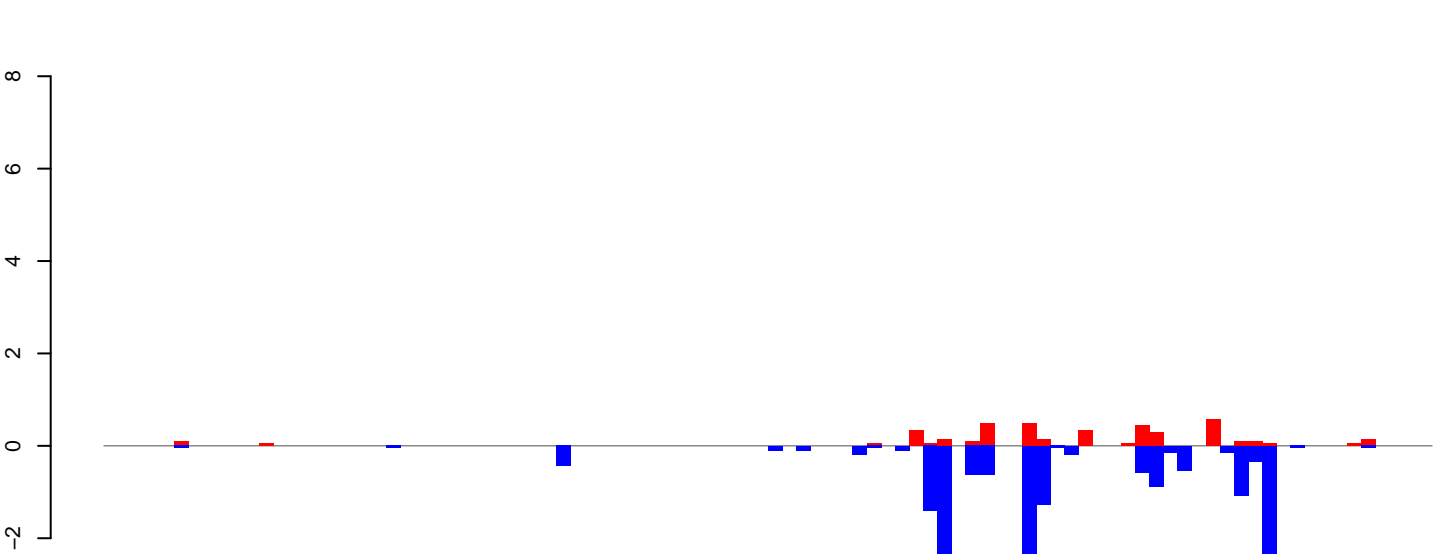
Window size=25, length=2156, TE@rnd-5\_family-111@LINE\_I:1-2156

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



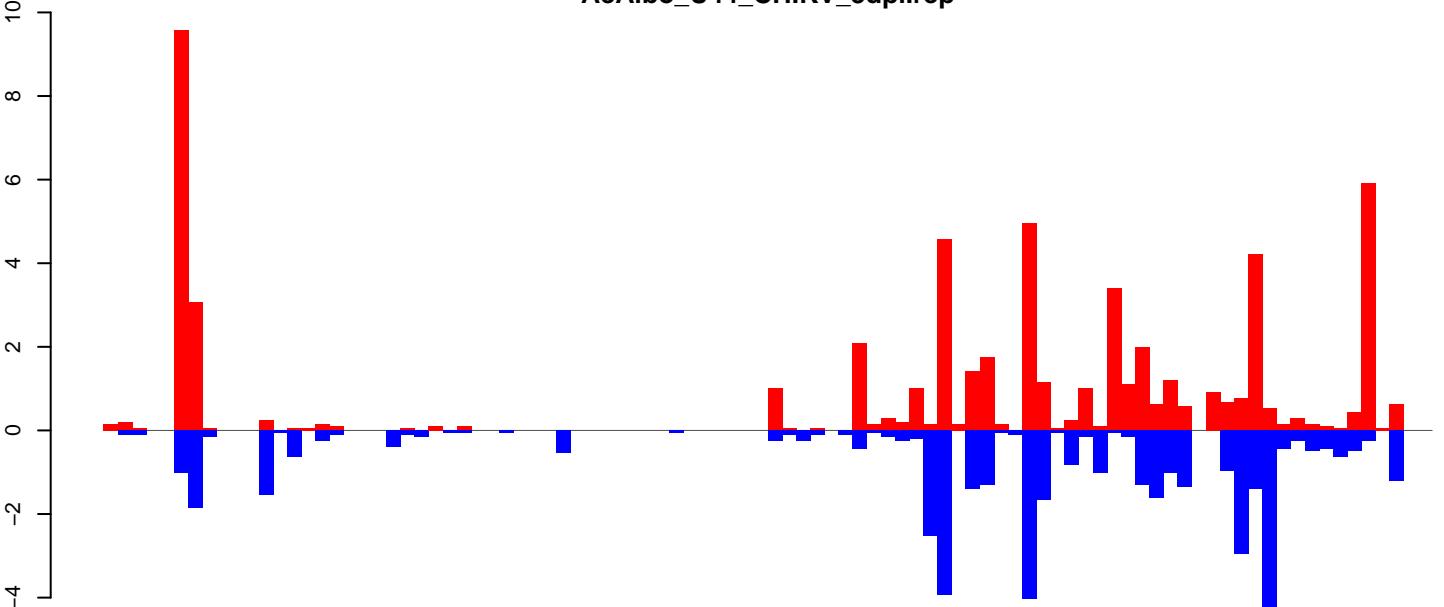
positive=54, negative=27, total=81

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



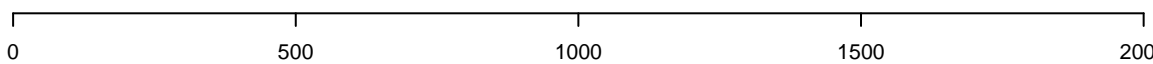
positive=4, negative=19, total=23

AeAlbo\_U44\_CHIKV\_3dpi.rep

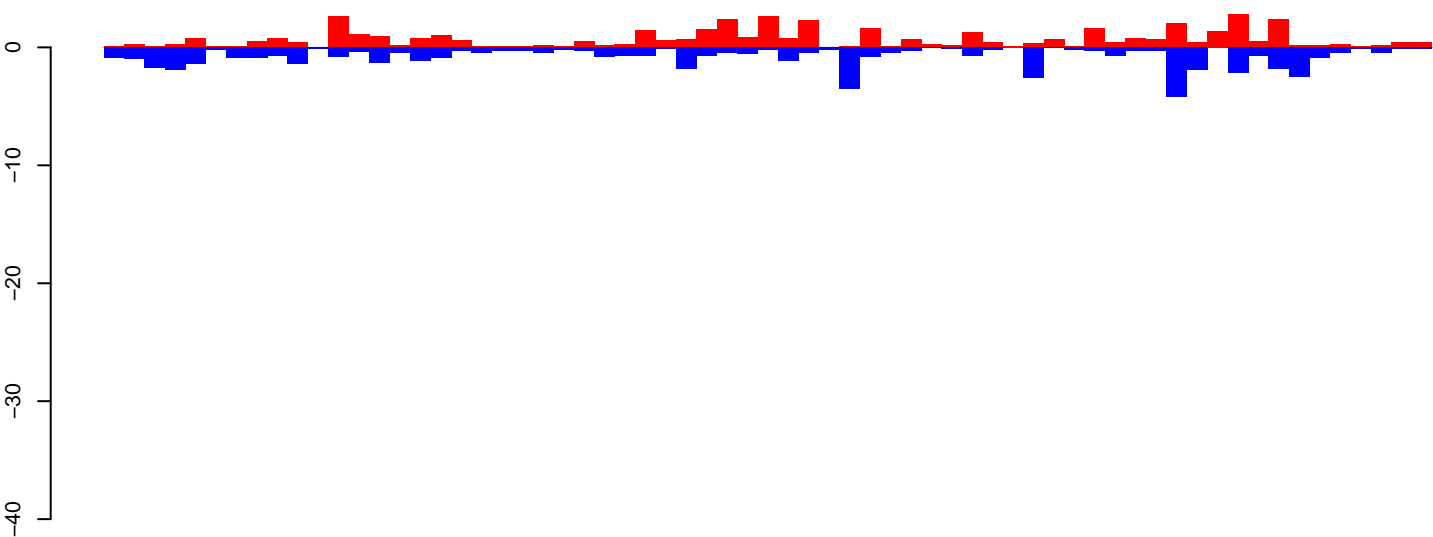


positive=58, negative=46, total=104

Window size=25, length=2348, TE@rnd-2\_family-61@DNA\_hAT-hATm:1-2348

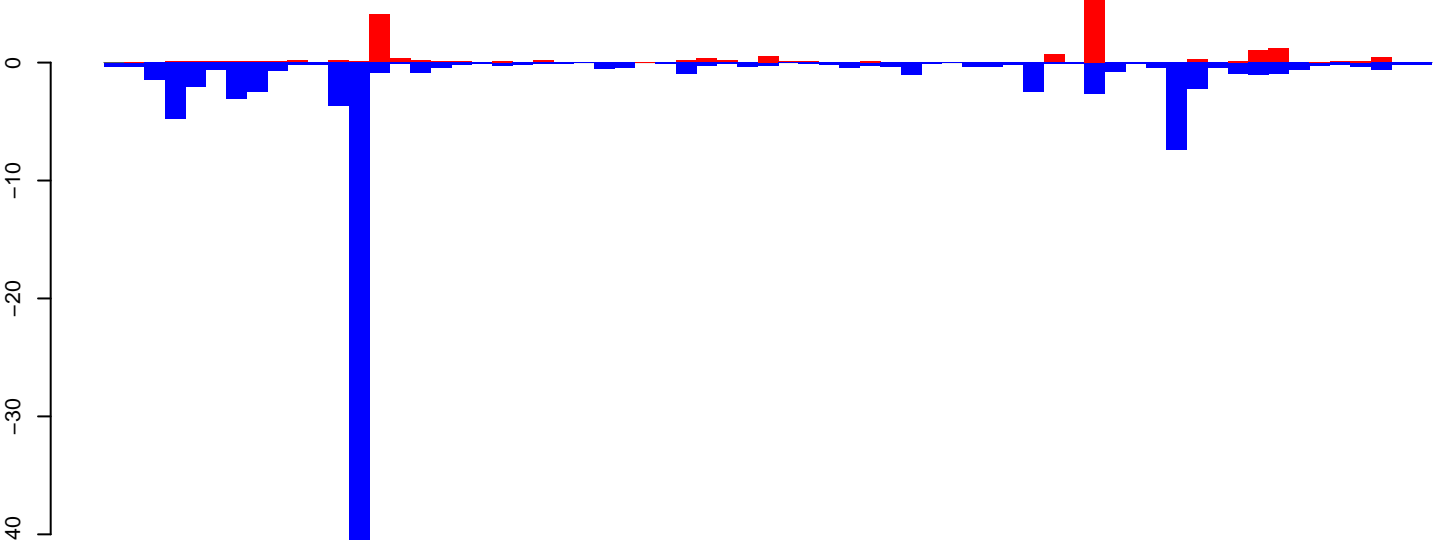


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



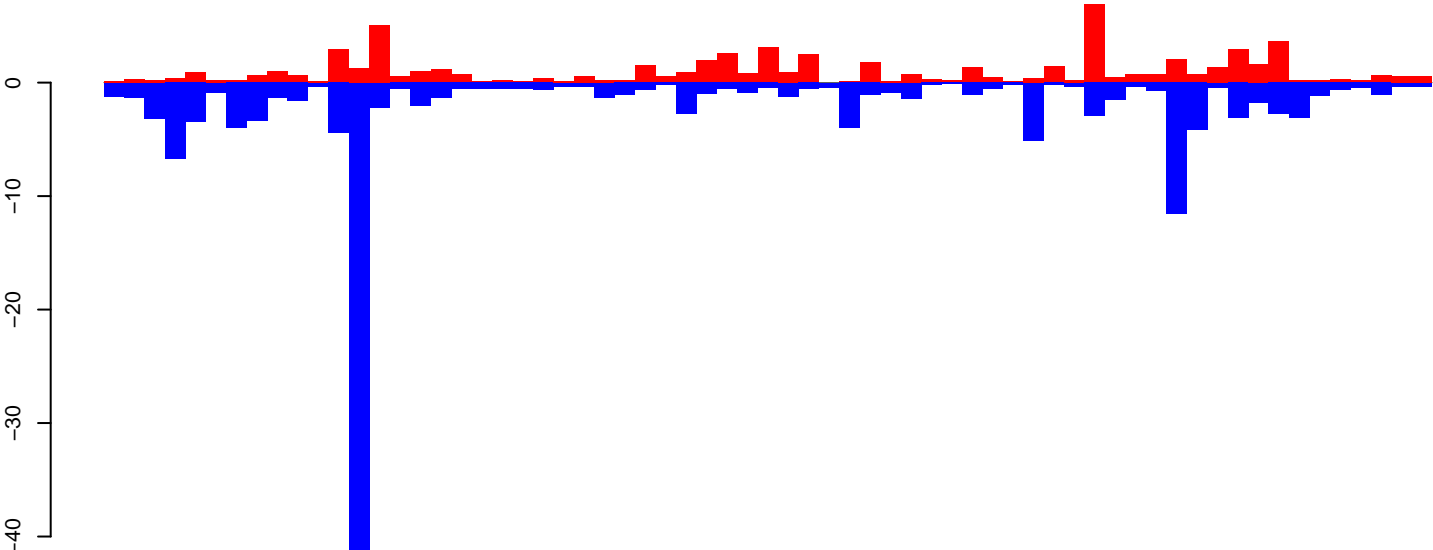
positive=47, negative=53, total=100

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=19, negative=98, total=116

AeAlbo\_U44\_CHIKV\_3dpi.rep

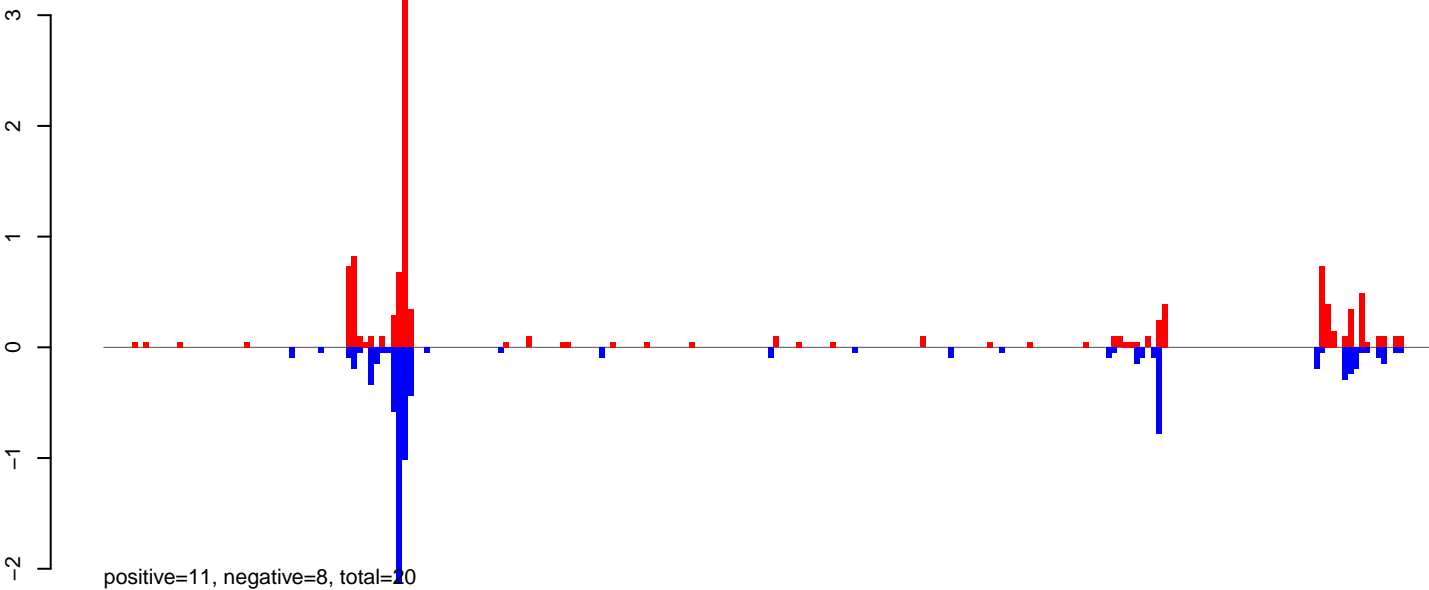


positive=66, negative=150, total=216

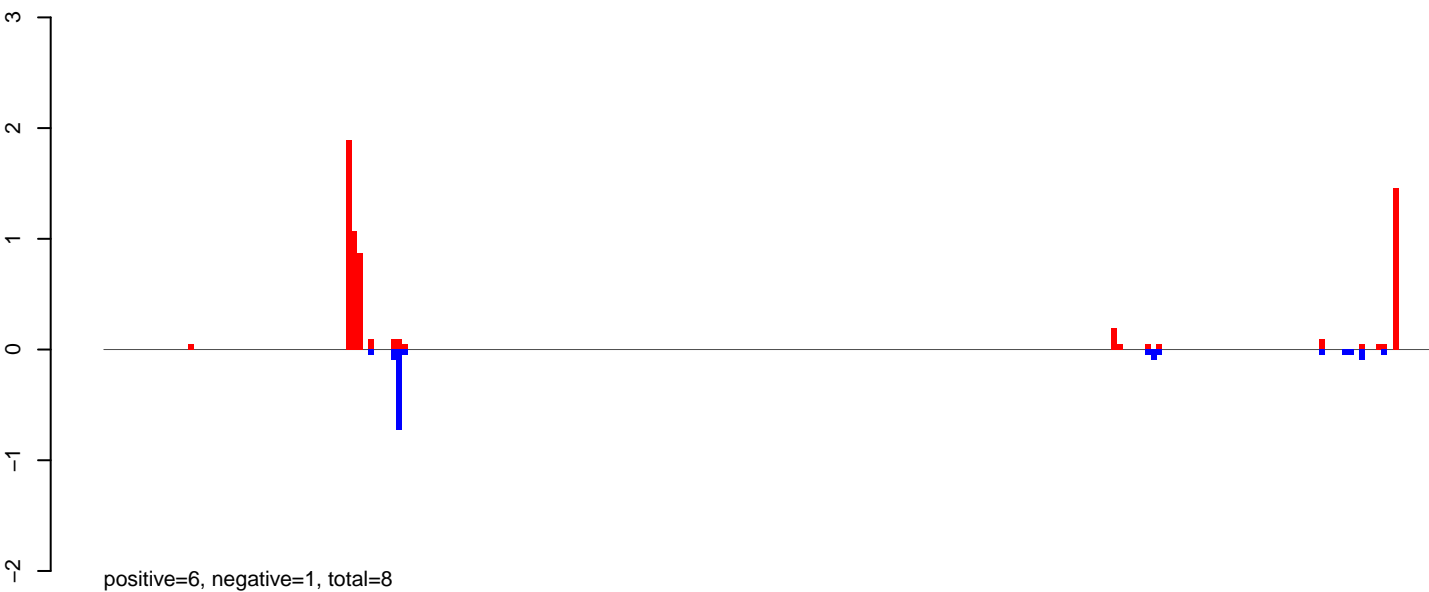
Window size=25, length=1622, TE@rnd-1\_family-206@LINE RTE-BovB:1-1622

0 500 1000 1500

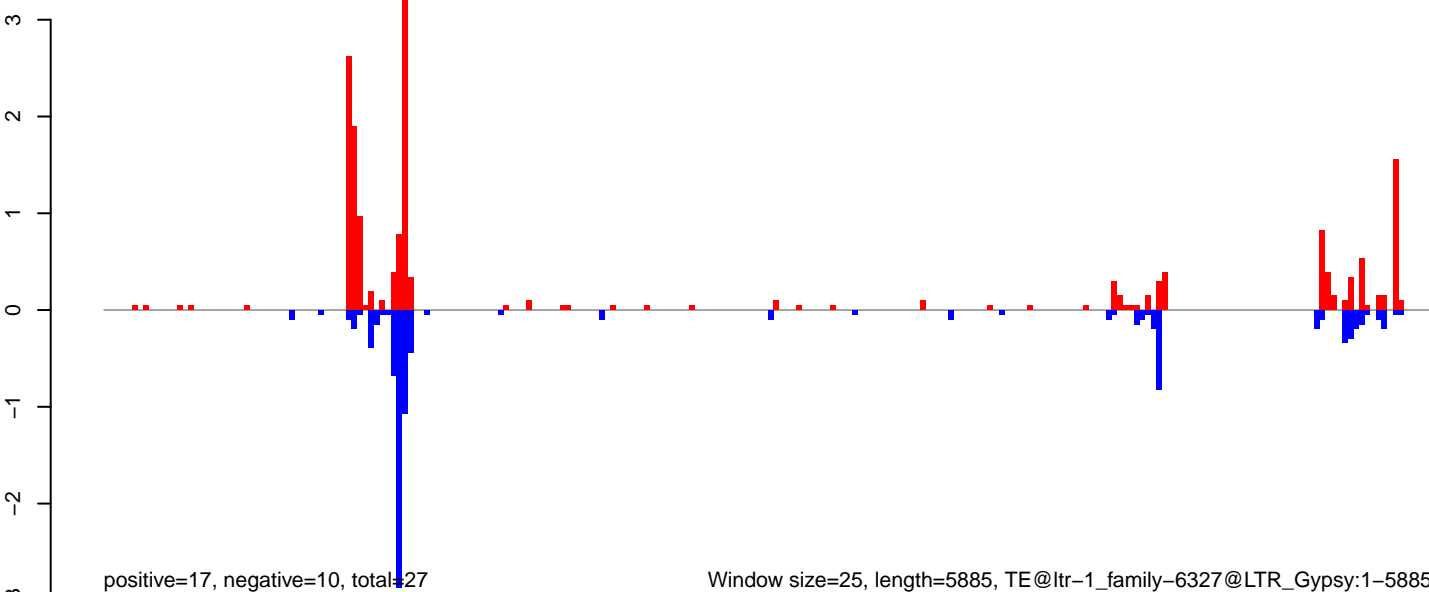
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

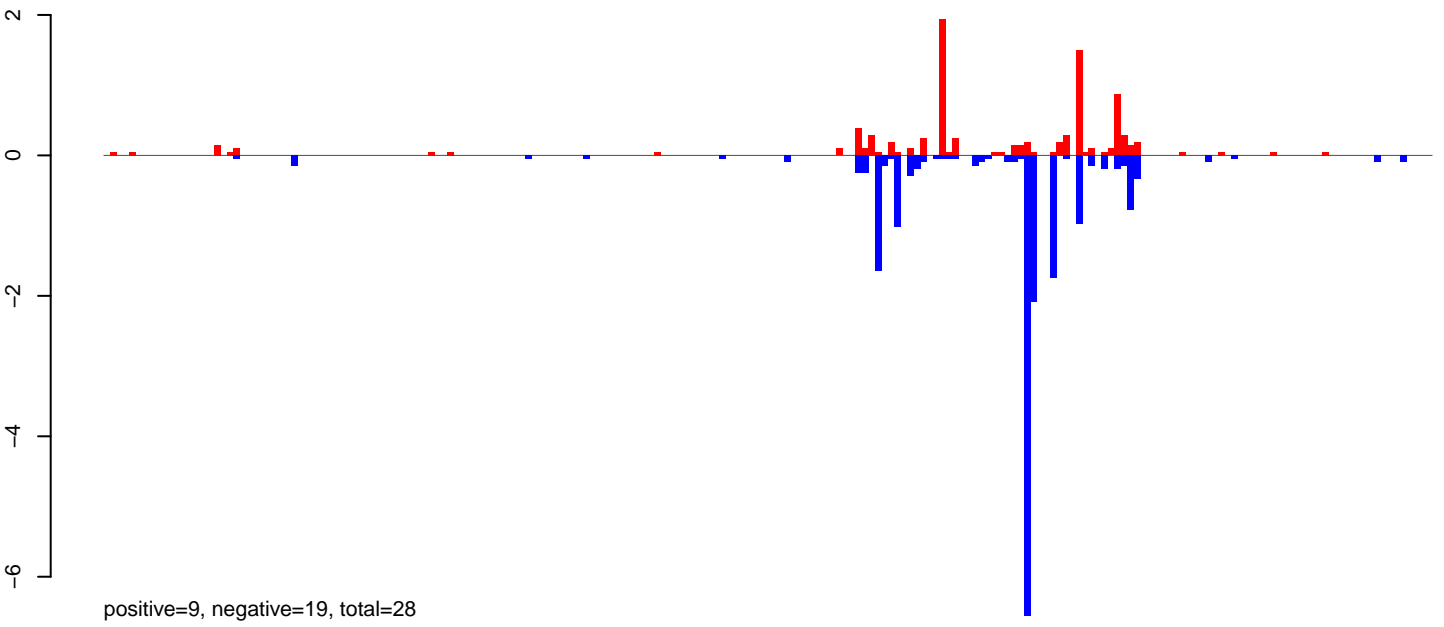


AeAlbo\_U44\_CHIKV\_3dpi.rep

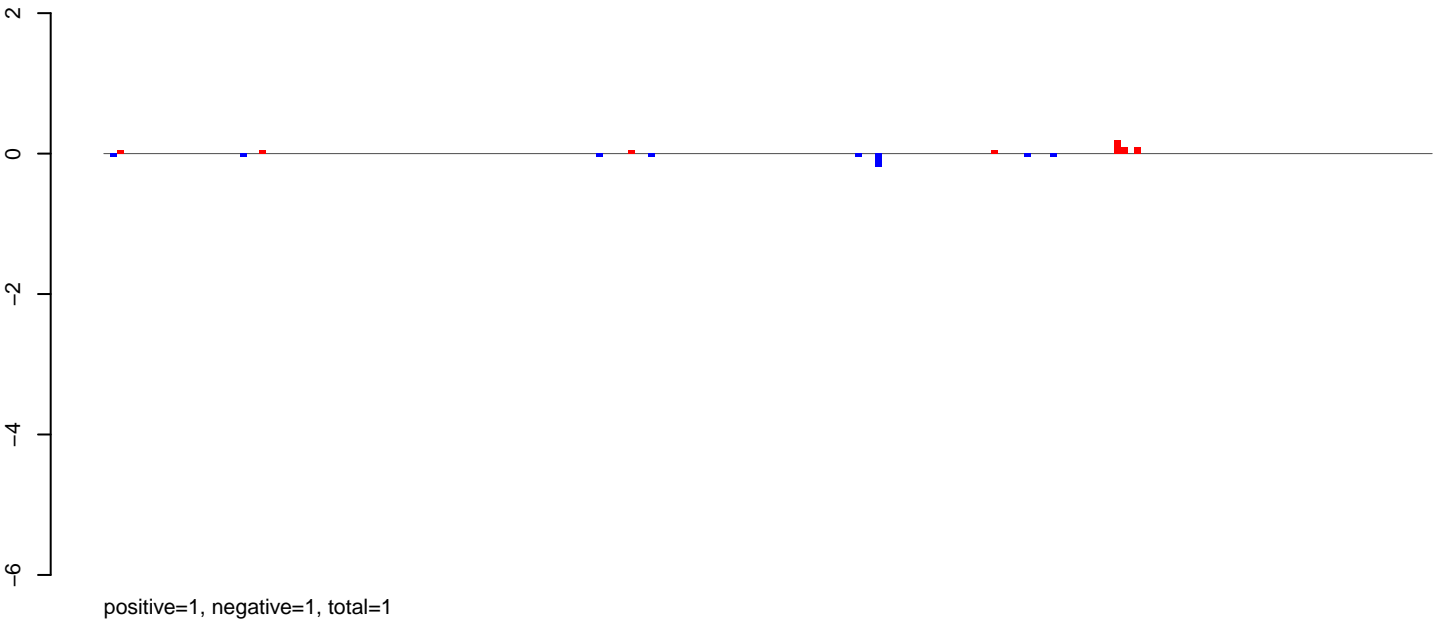


Window size=25, length=5885, TE@ltr-1\_family-6327@LTR\_Gypsy:1-5885

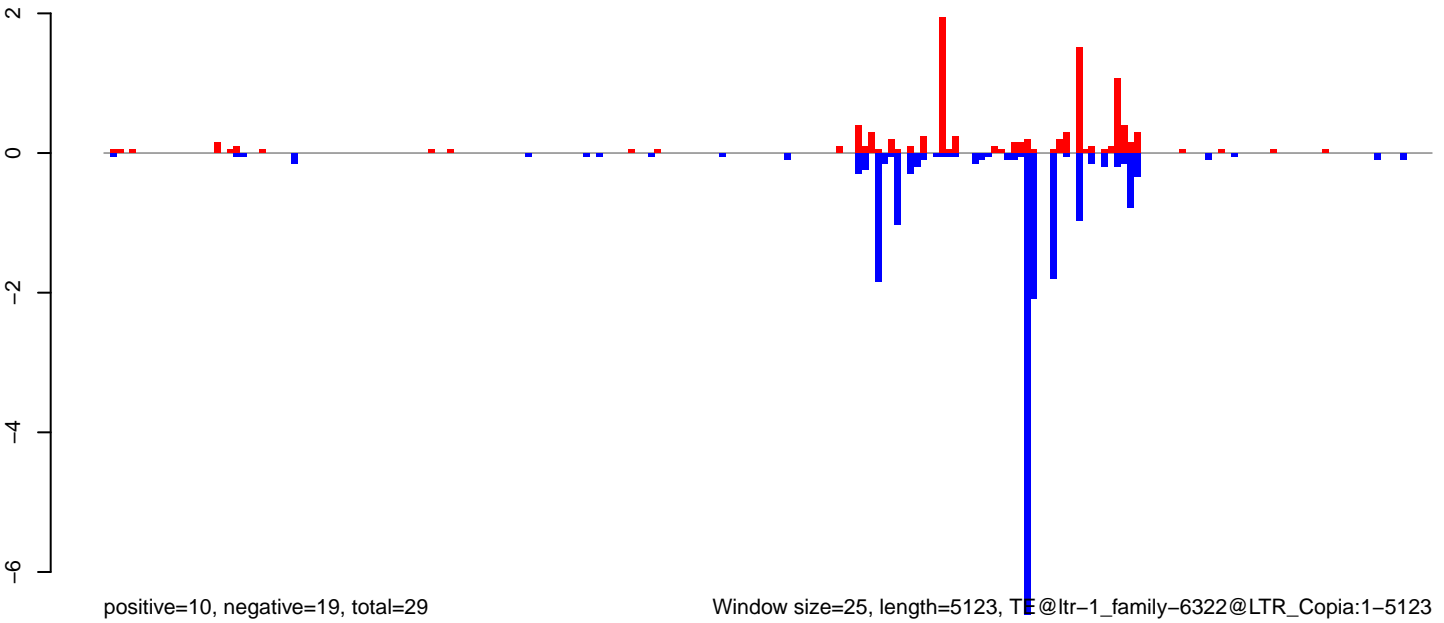
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



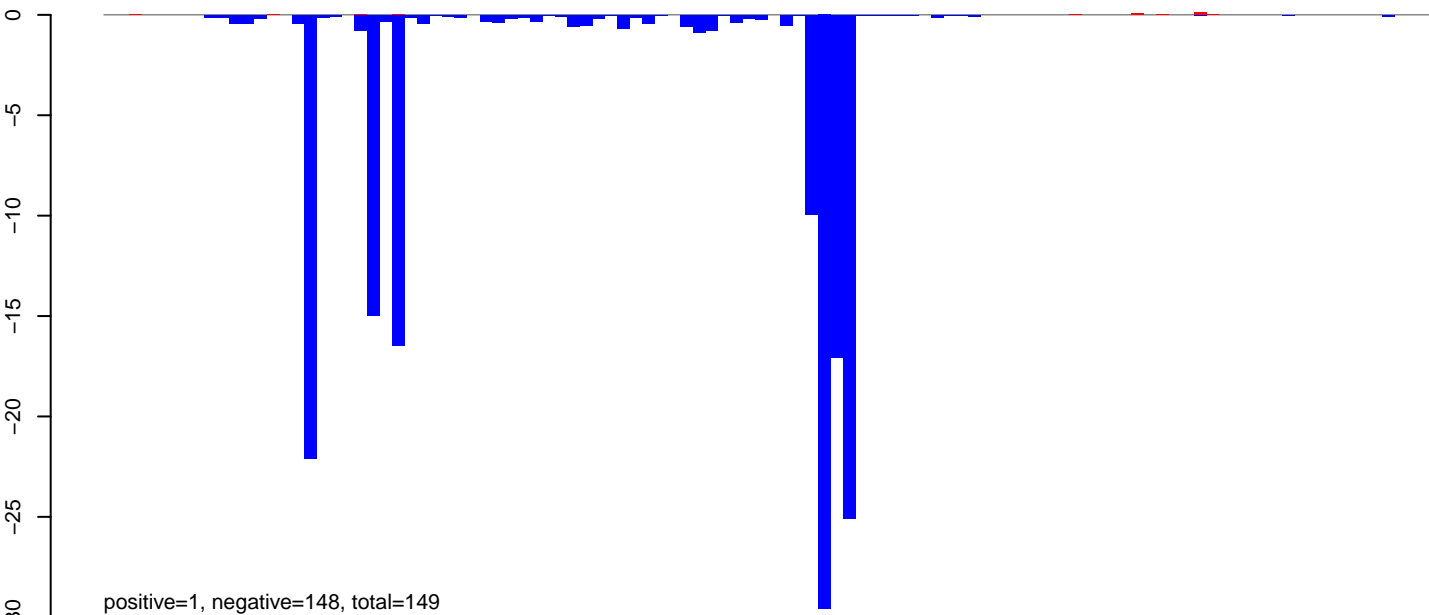
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



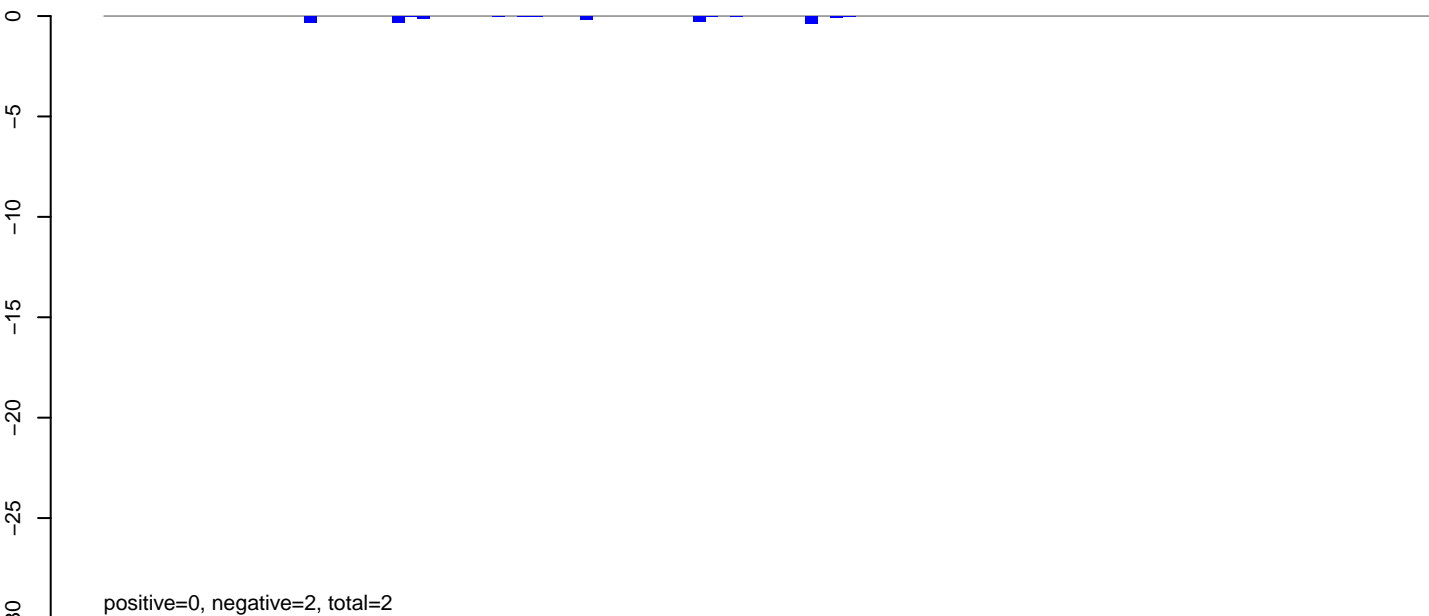
Window size=25, length=5123, TE@ltr-1\_family-6322@LTR\_Copia:1-5123

0 1000 2000 3000 4000 5000

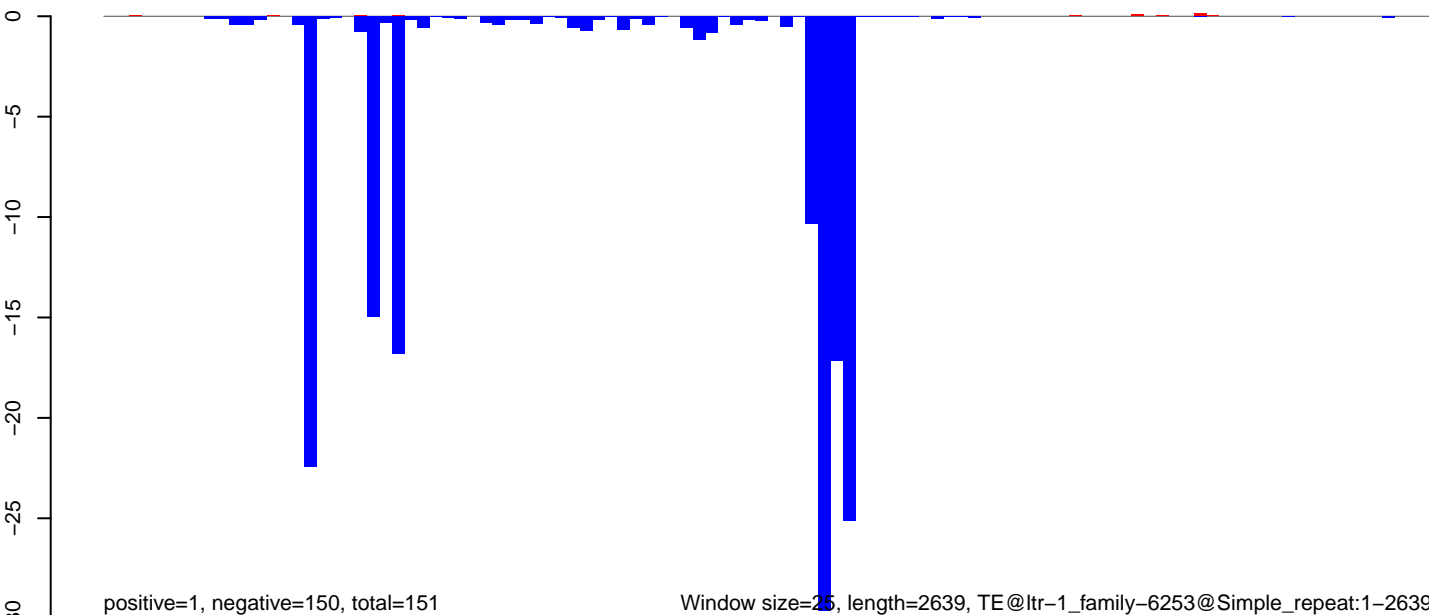
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



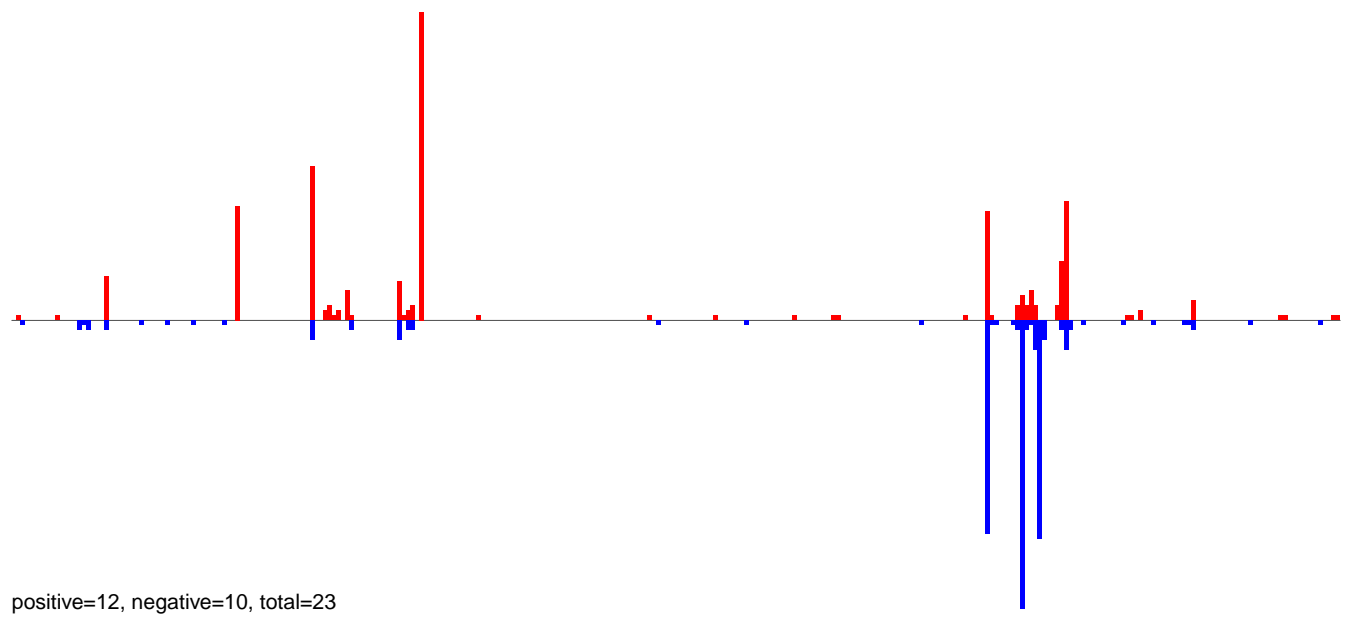
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



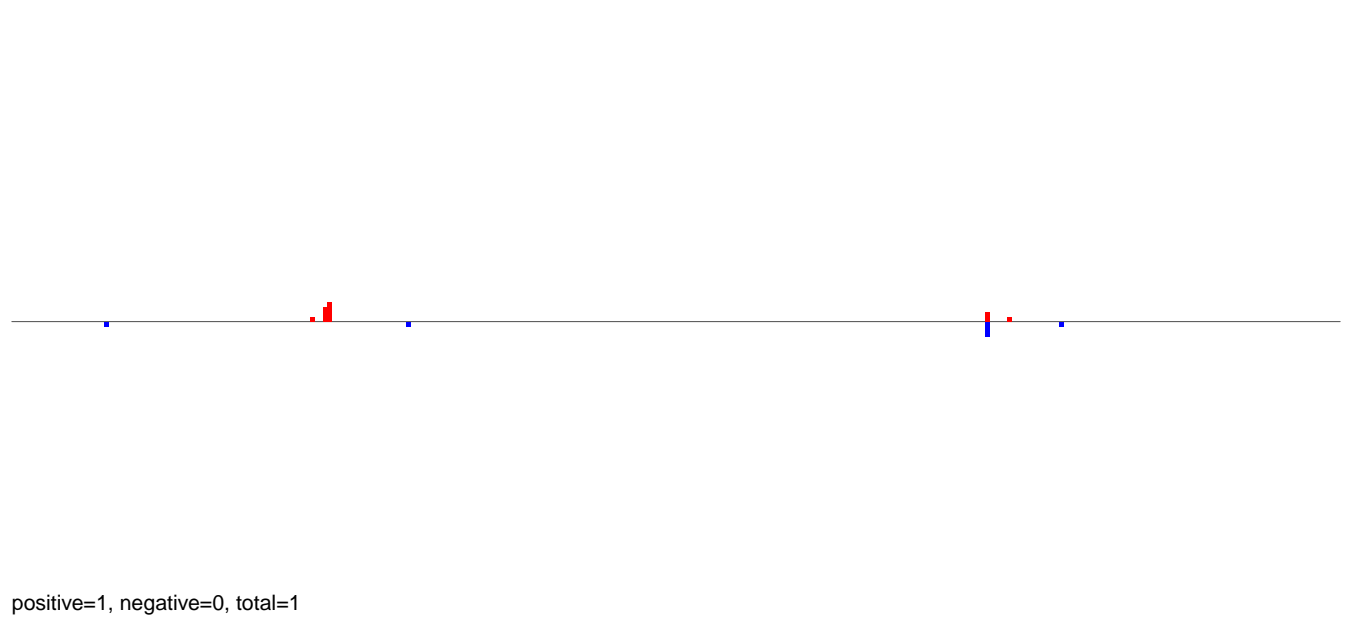
Window size=25, length=2639, TE@ltr-1\_family-6253@Simple\_repeat:1-2639

0 500 1000 1500 2000 2500

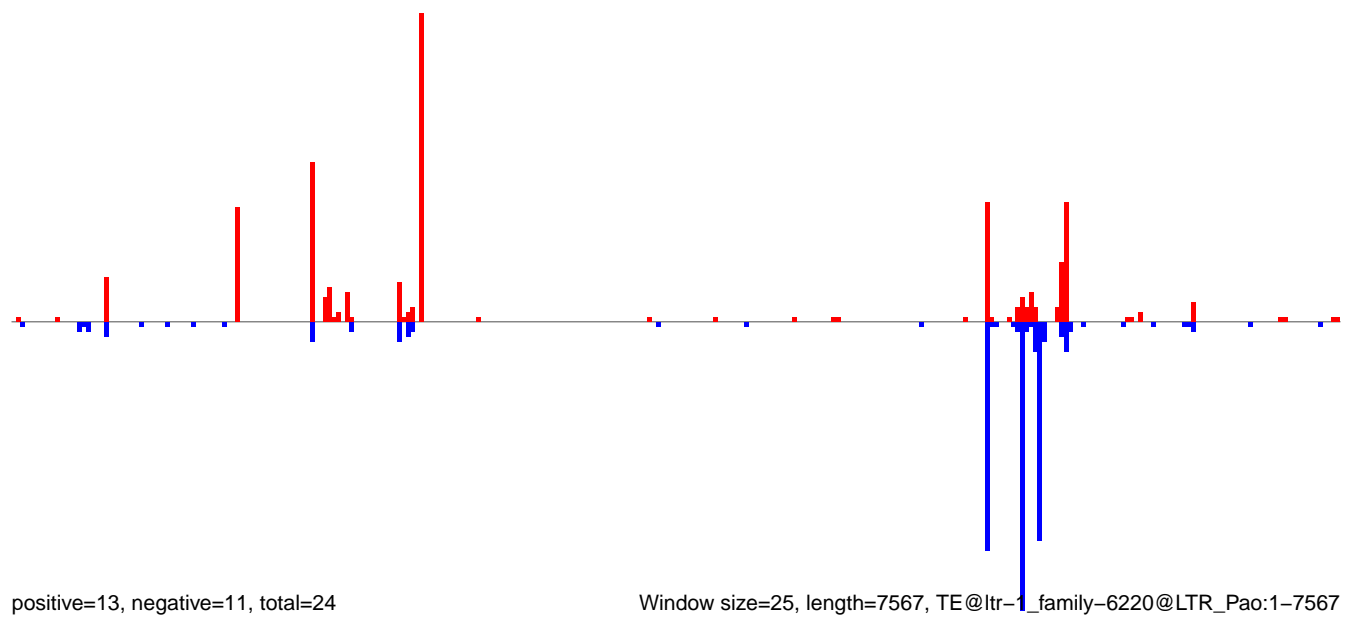
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



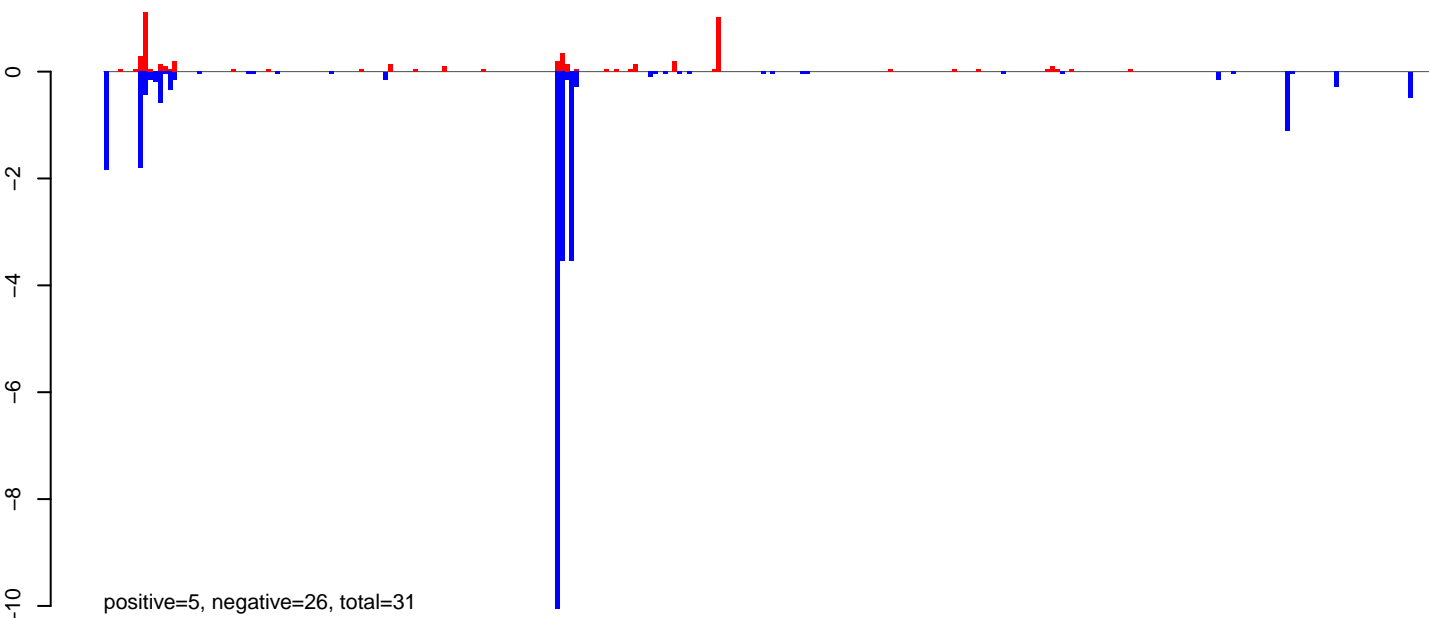
AeAlbo\_U44\_CHIKV\_3dpi.rep



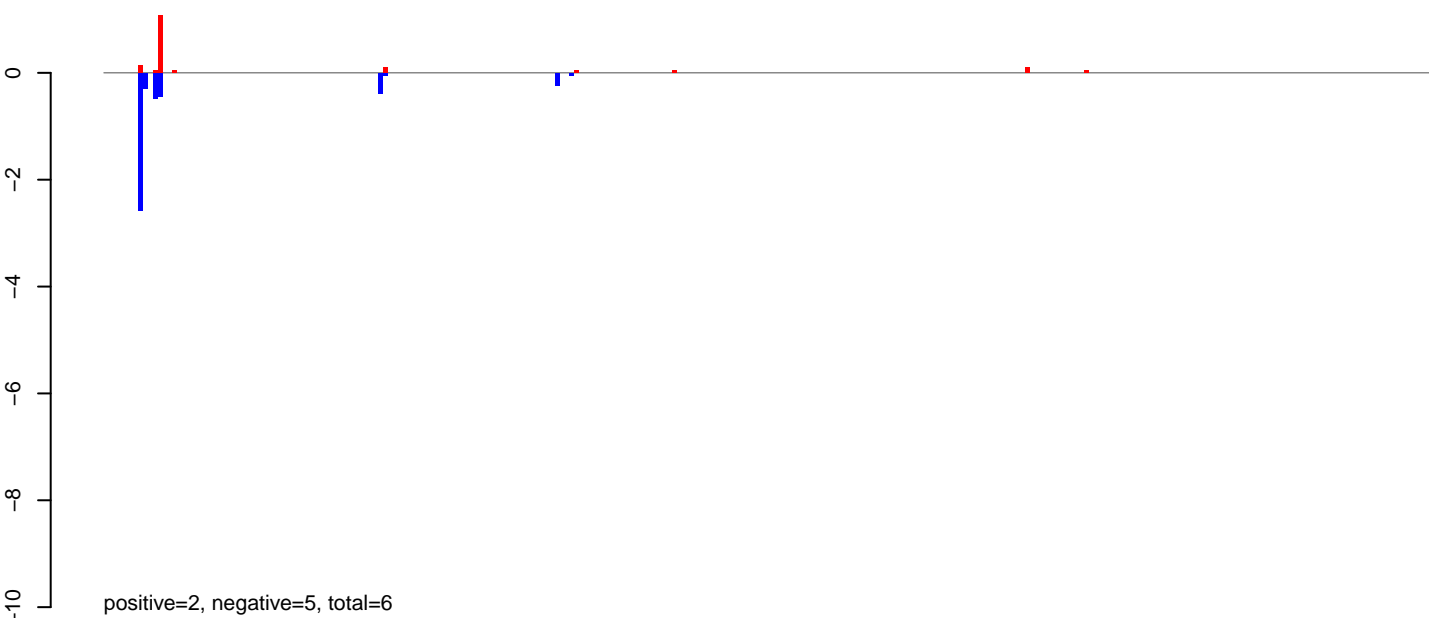
0 2000 4000 6000



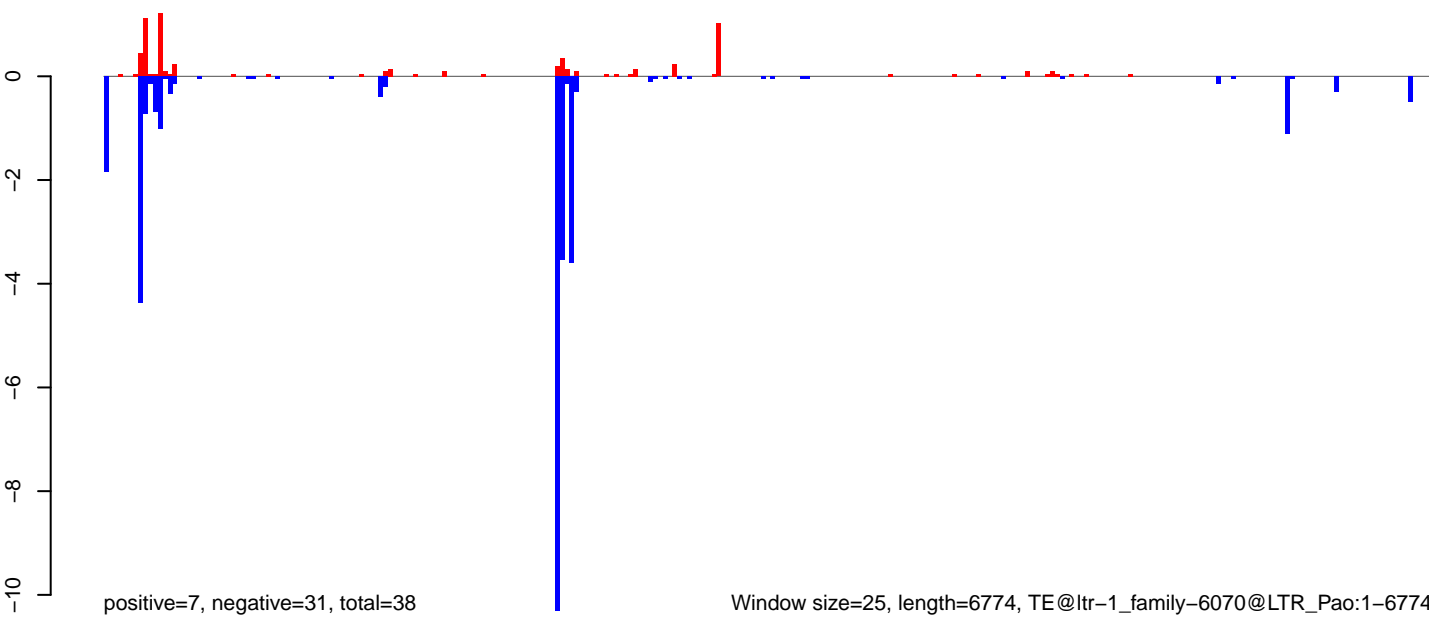
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

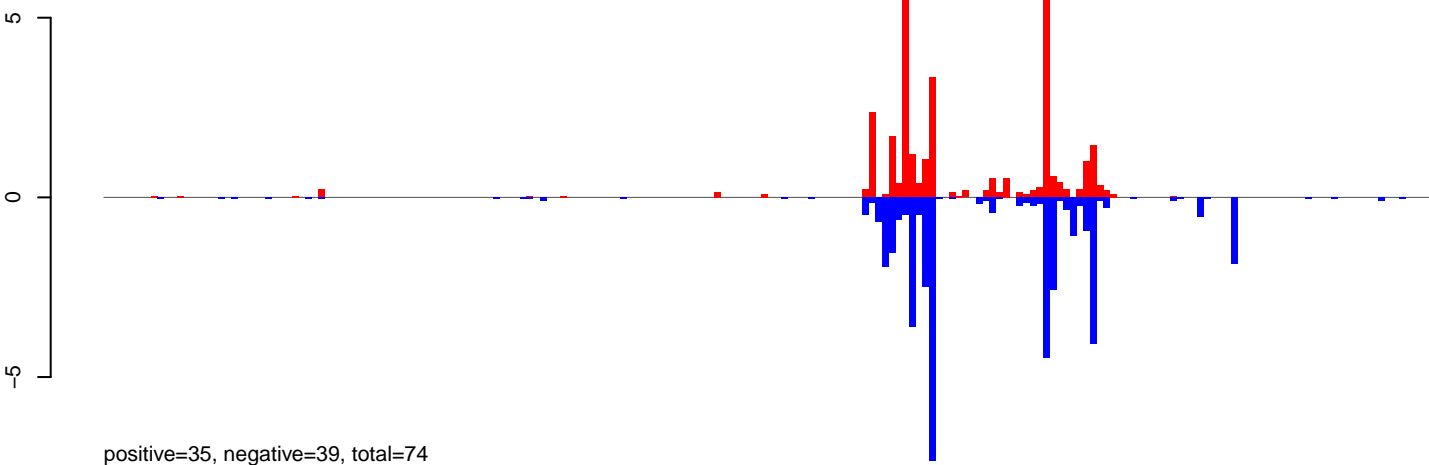


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=6774, TE@ltr-1\_family-6070@LTR\_Pao:1-6774

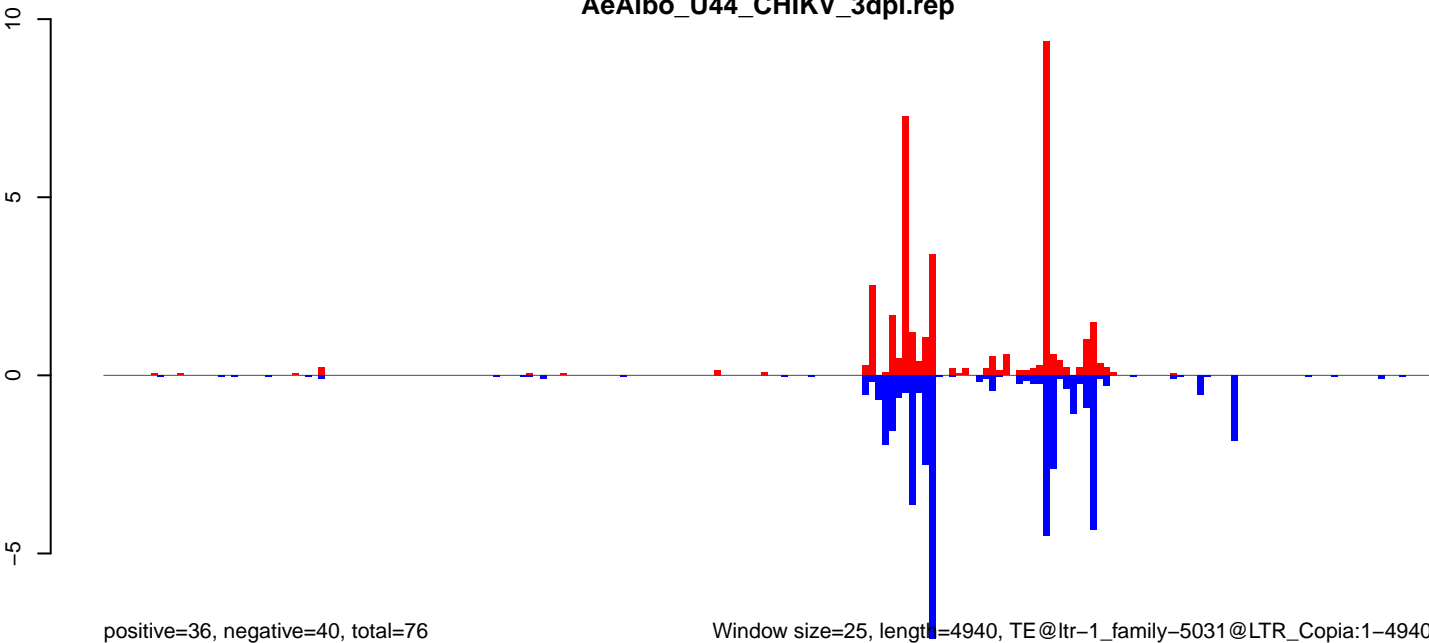
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



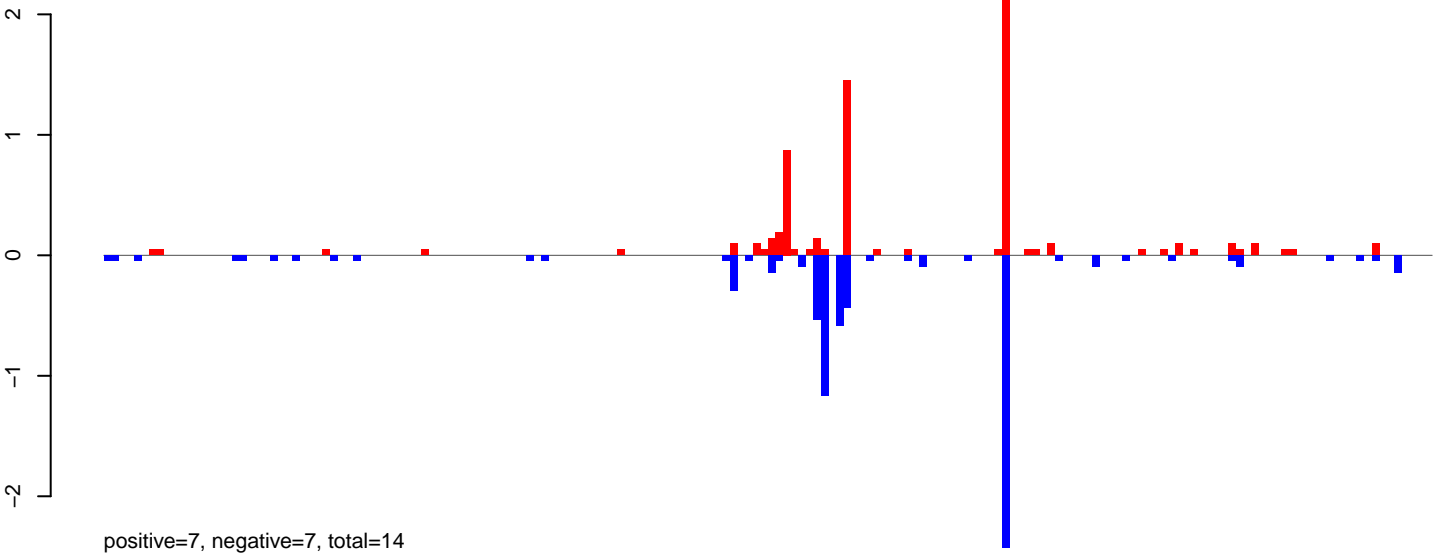
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



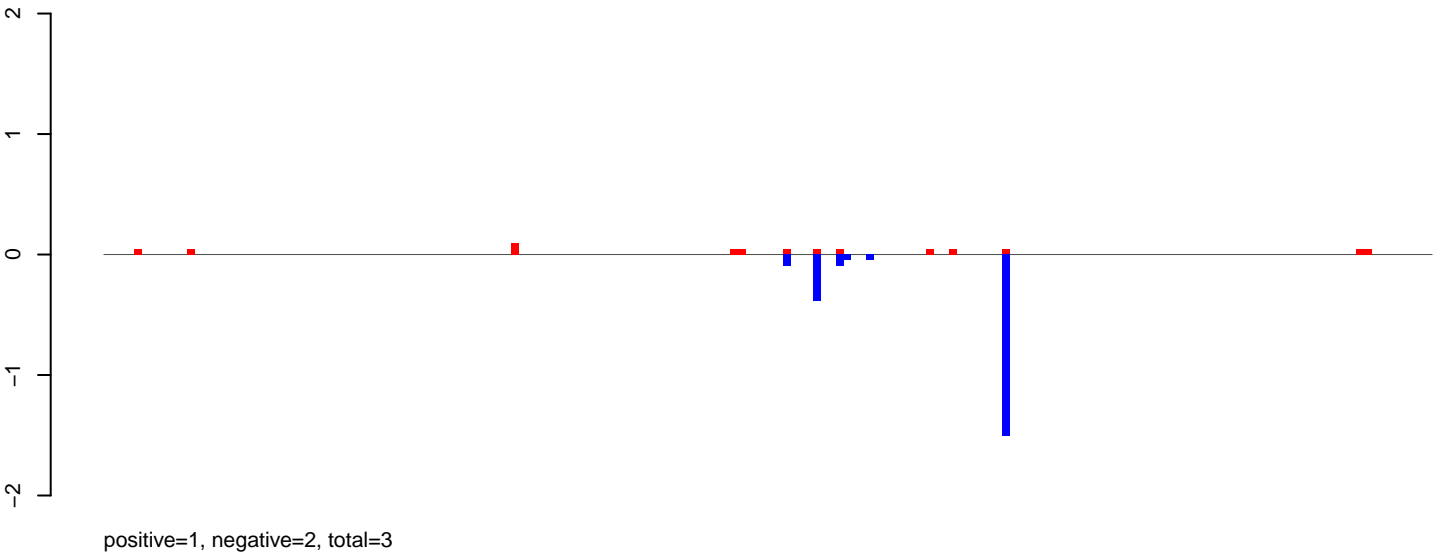
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



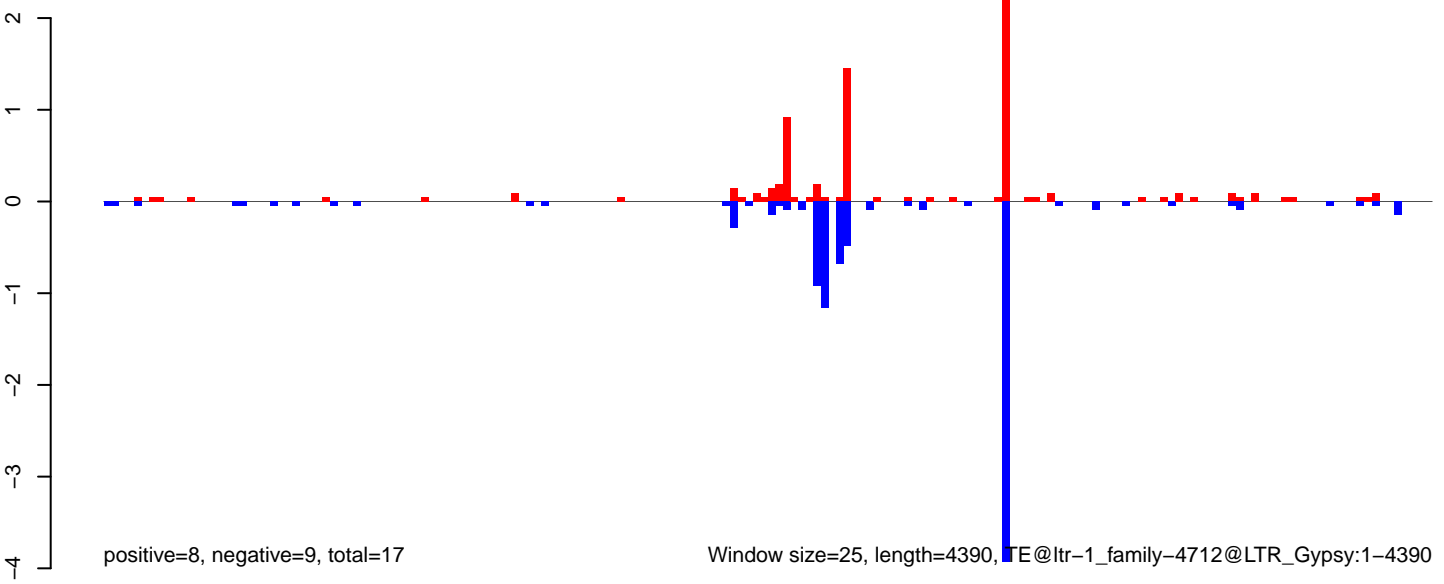
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



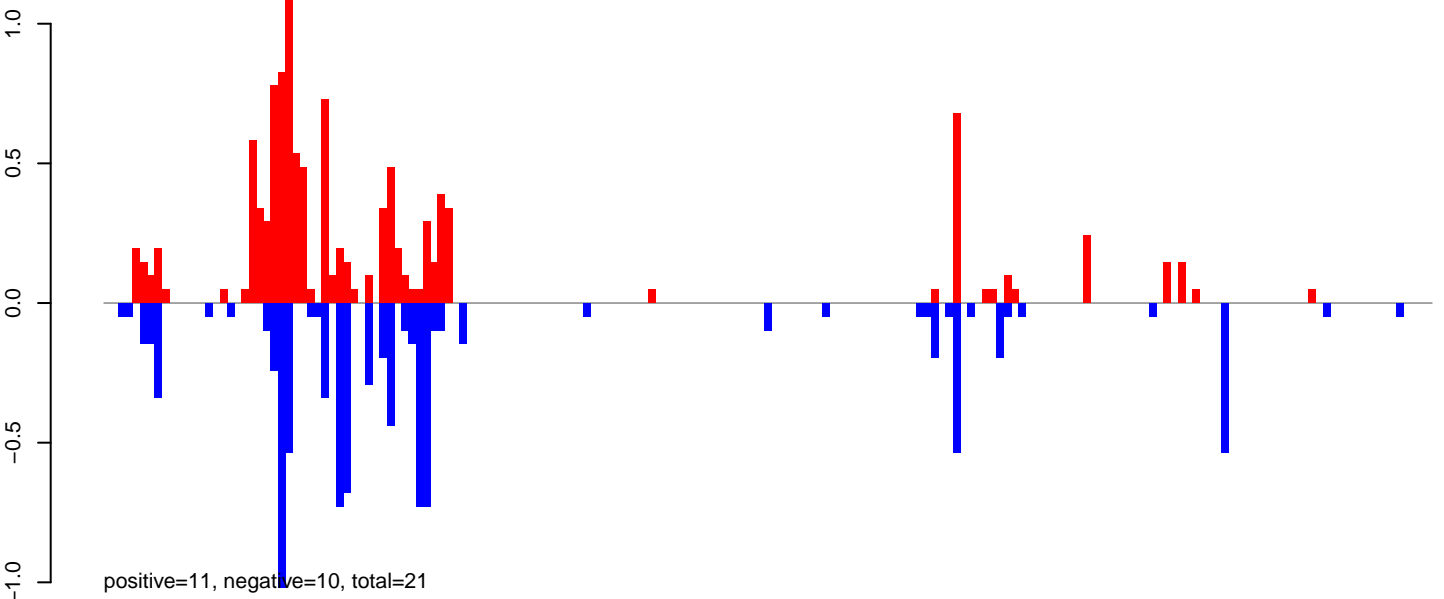
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



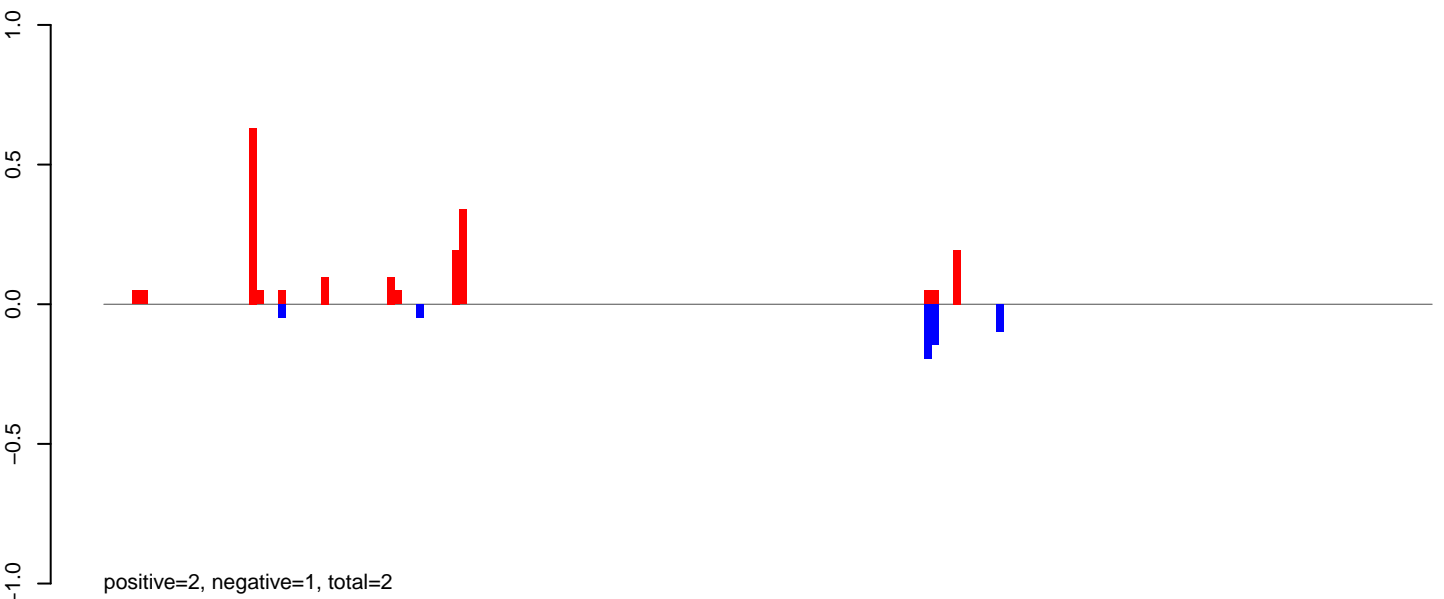
AeAlbo\_U44\_CHIKV\_3dpi.rep



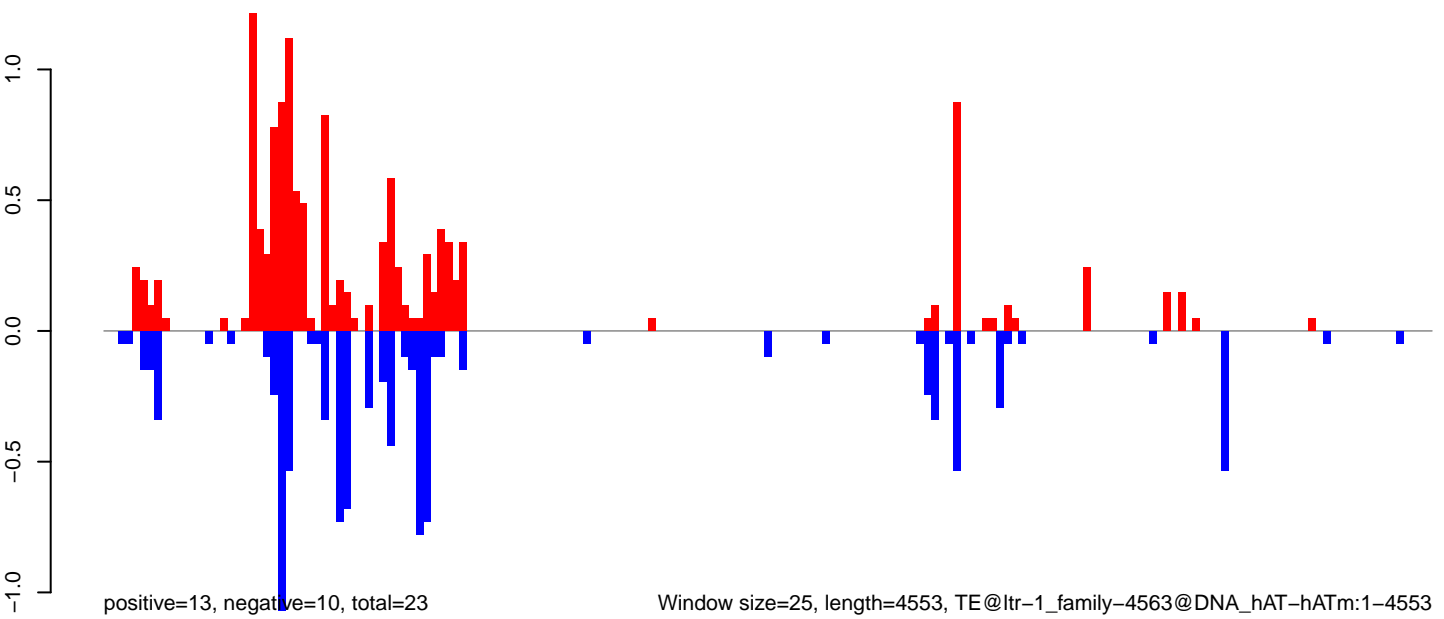
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



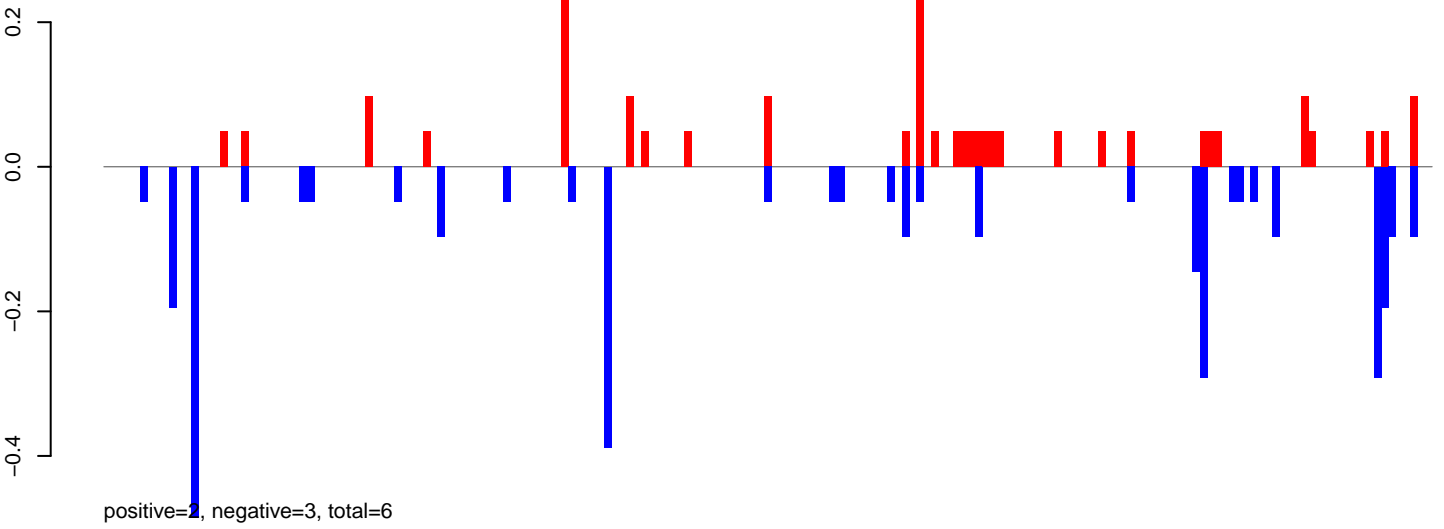
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



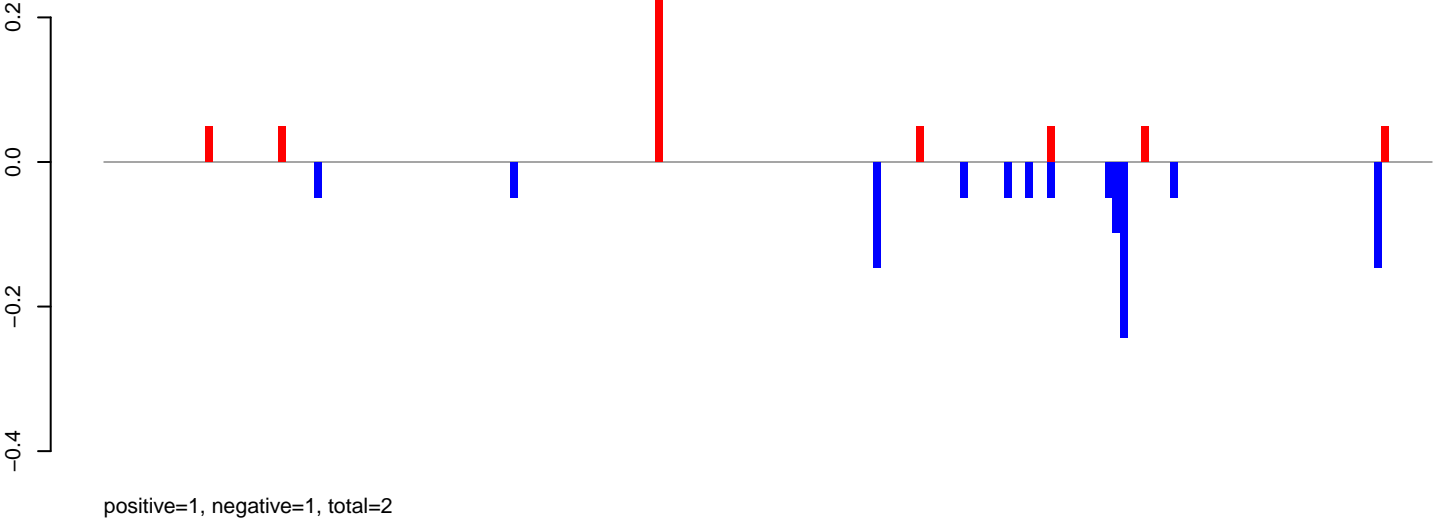
AeAlbo\_U44\_CHIKV\_3dpi.rep



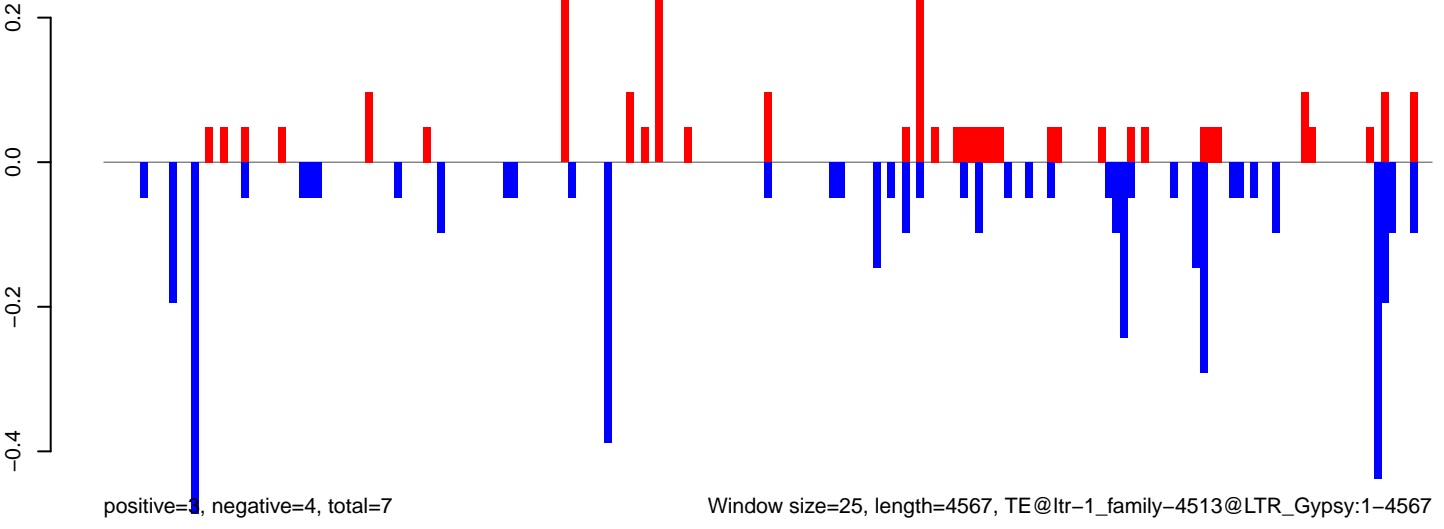
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

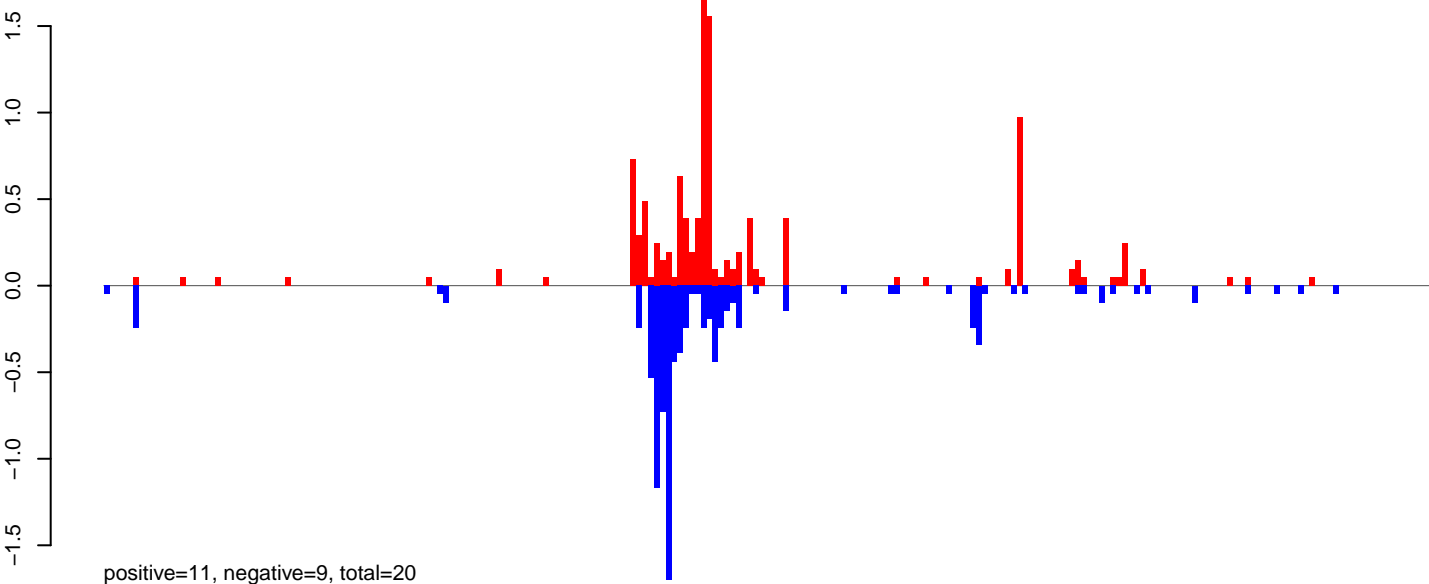


AeAlbo\_U44\_CHIKV\_3dpi.rep

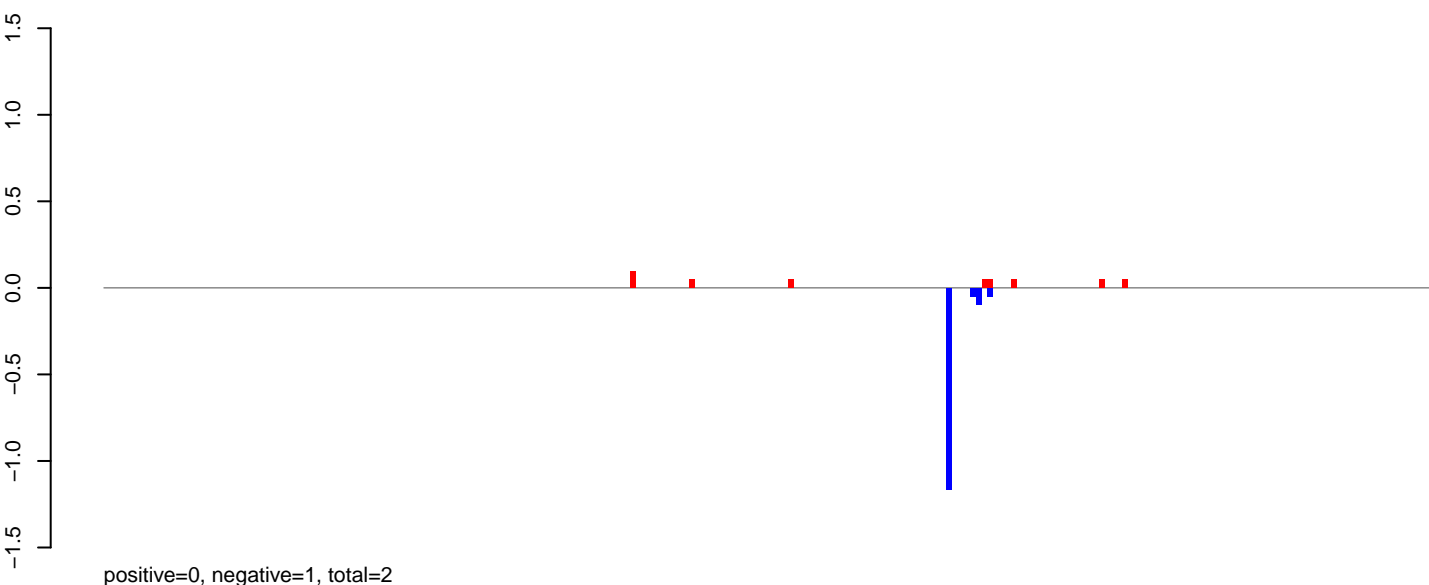


Window size=25, length=4567, TE@ltr-1\_family-4513@LTR\_Gypsy:1-4567

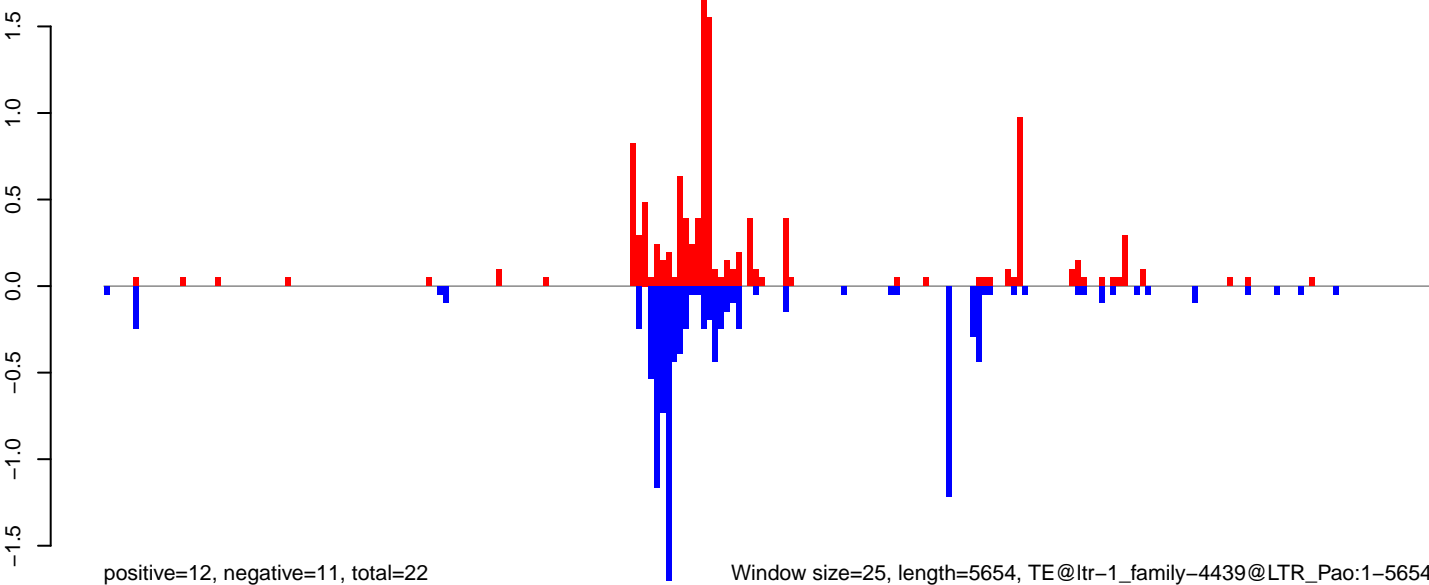
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



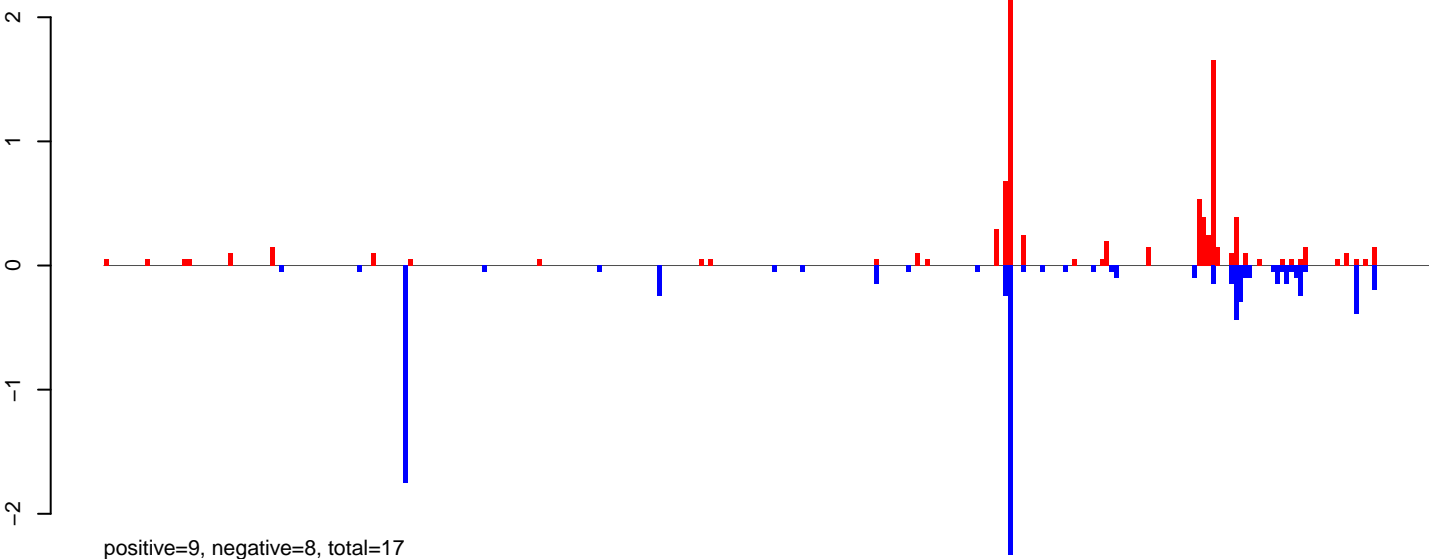
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



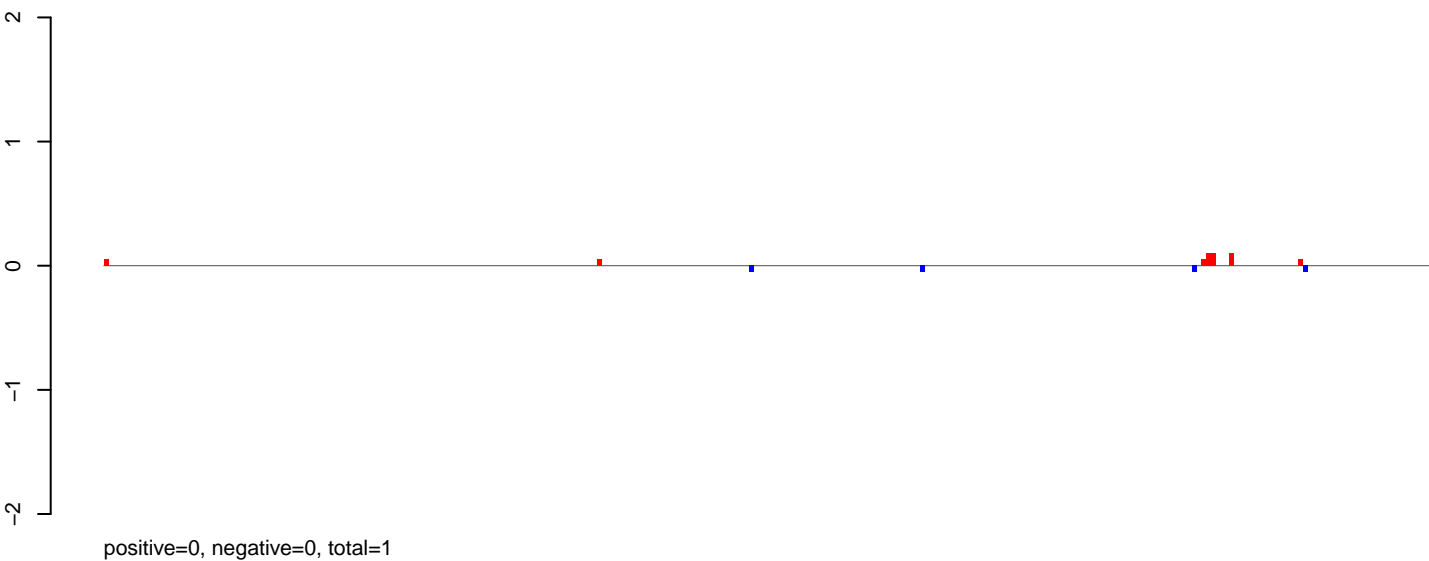
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



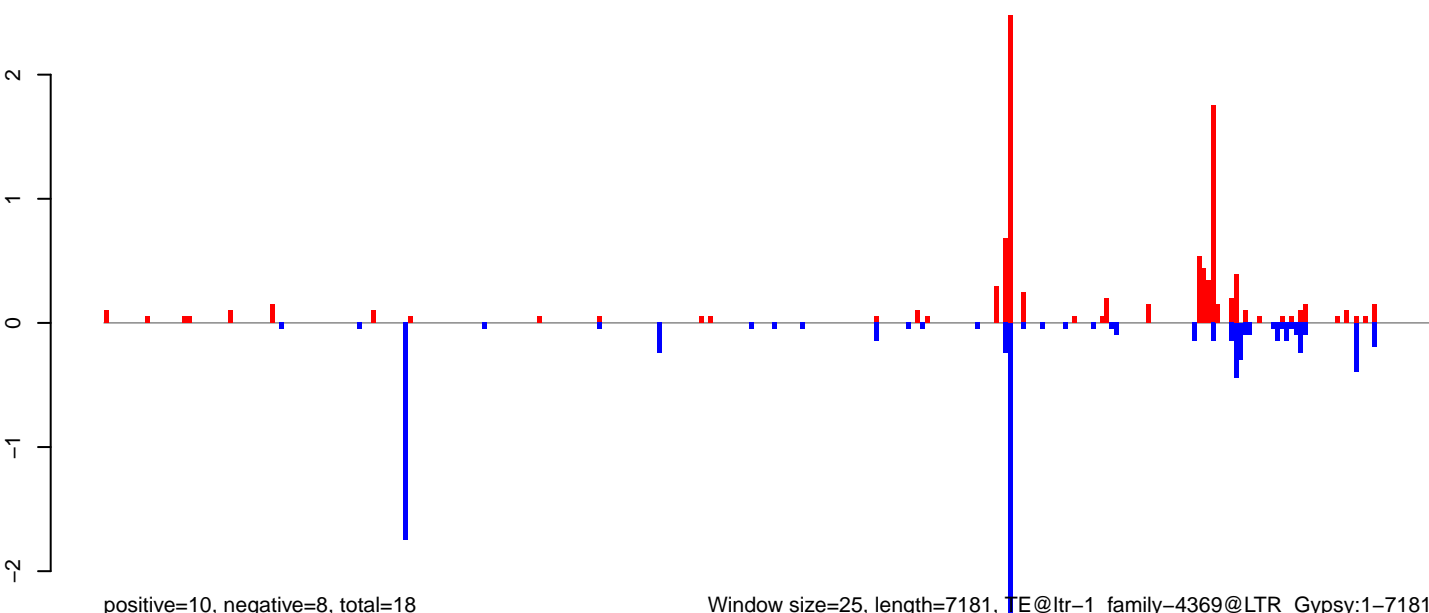
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



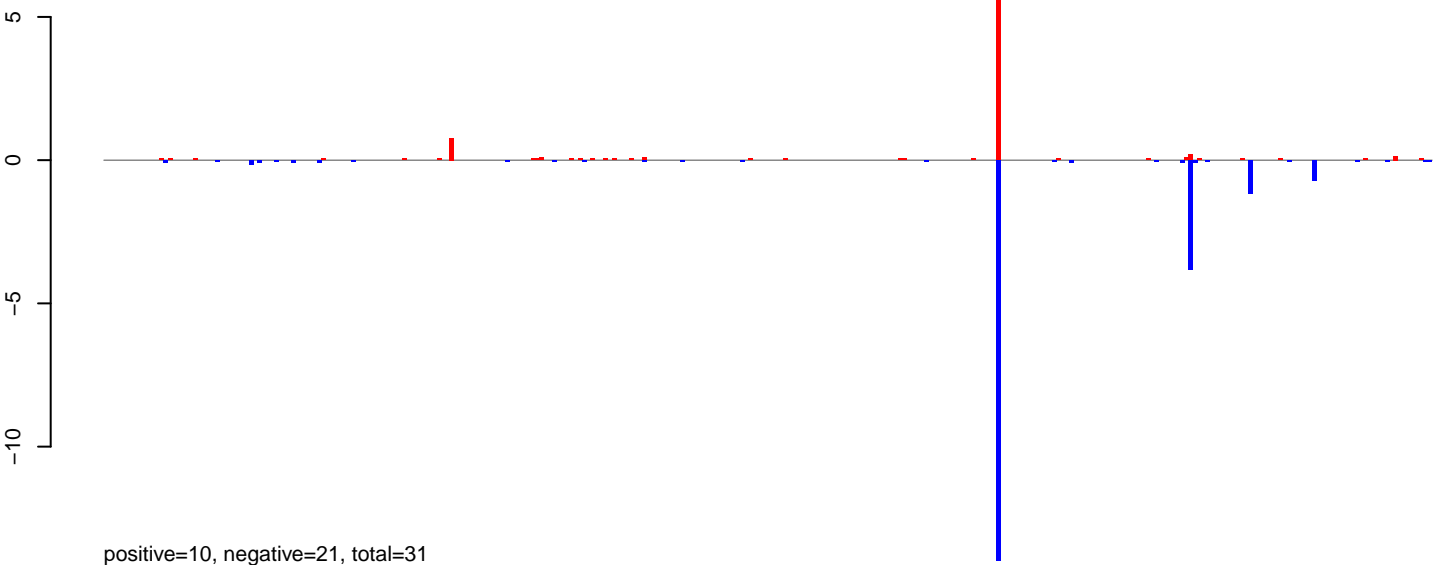
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



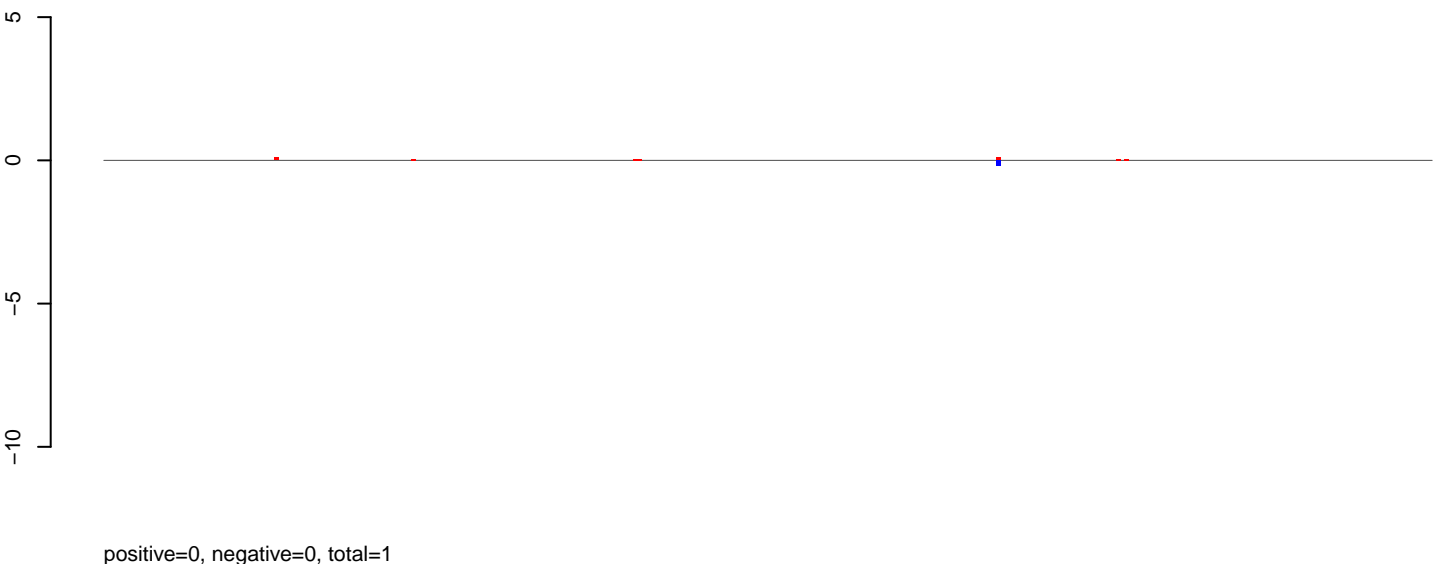
Window size=25, length=7181, TE@ltr-1\_family-4369@LTR\_Gypsy:1-7181

0 1000 2000 3000 4000 5000 6000 7000

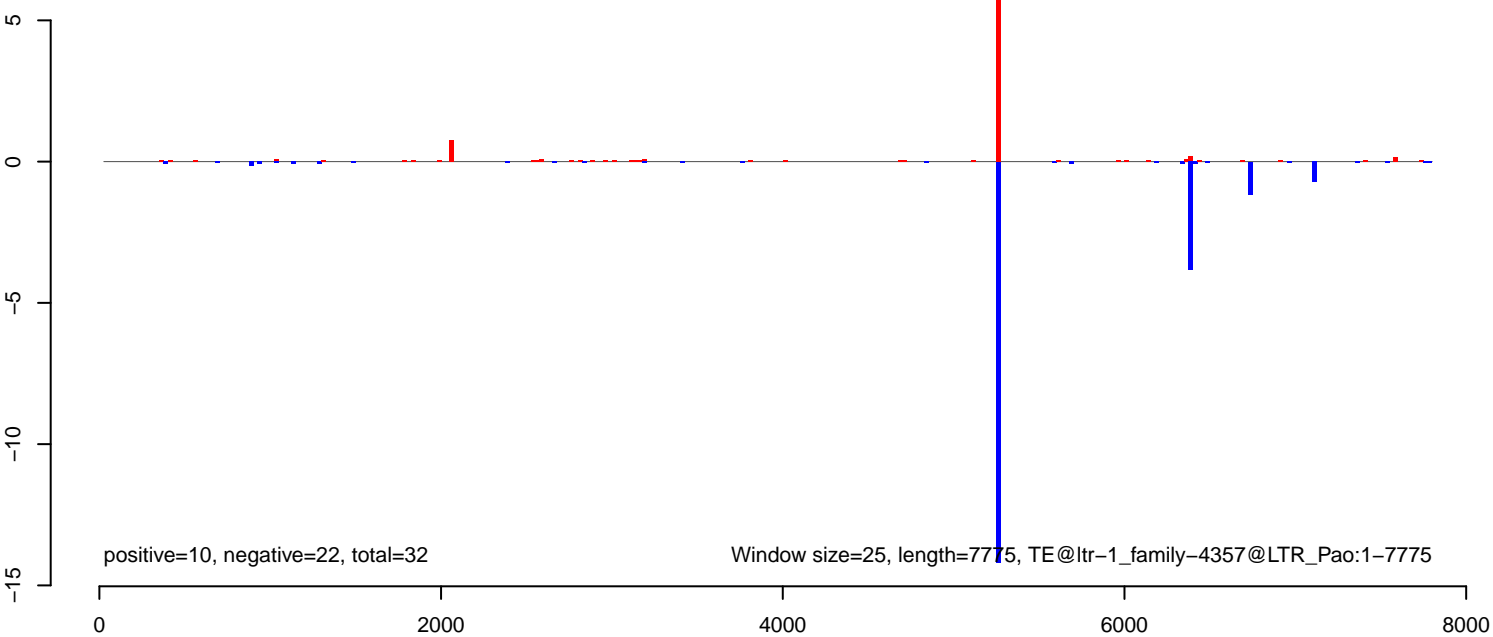
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

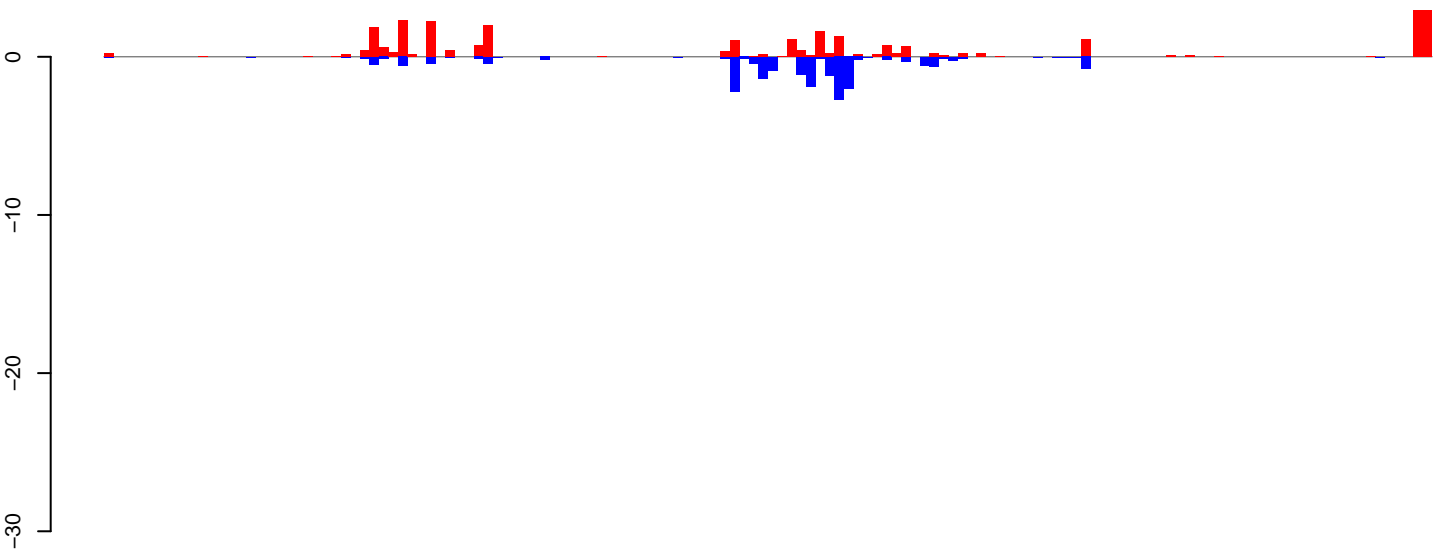


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



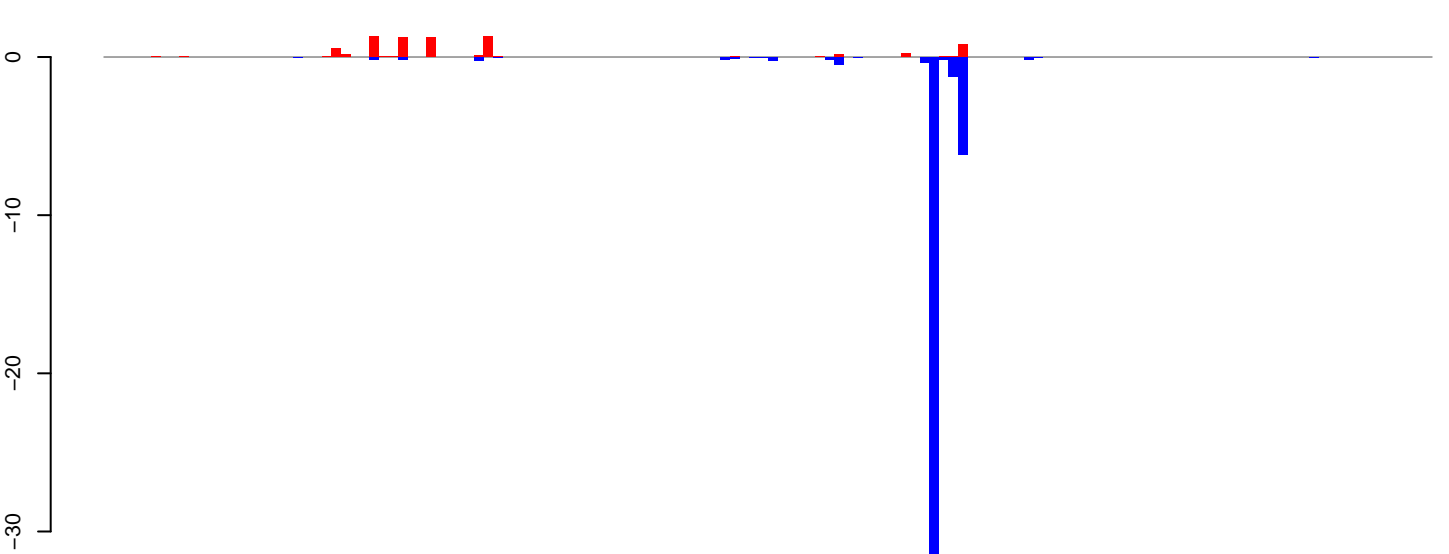


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



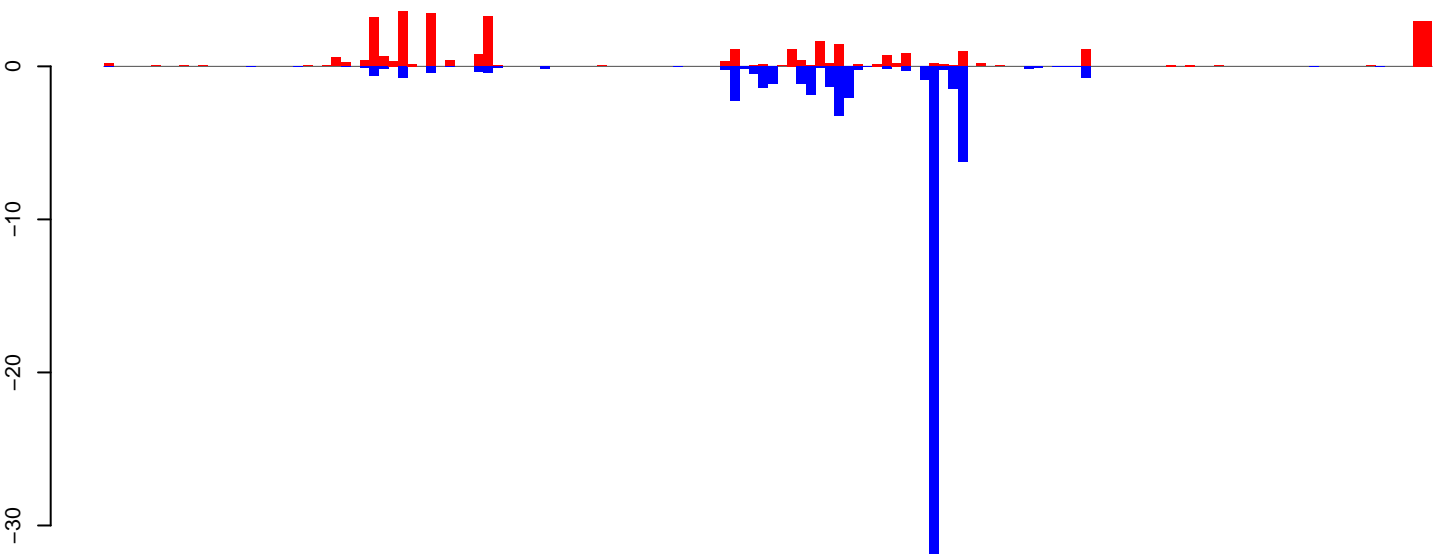
positive=28, negative=20, total=48

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=8, negative=45, total=52

AeAlbo\_U44\_CHIKV\_3dpi.rep

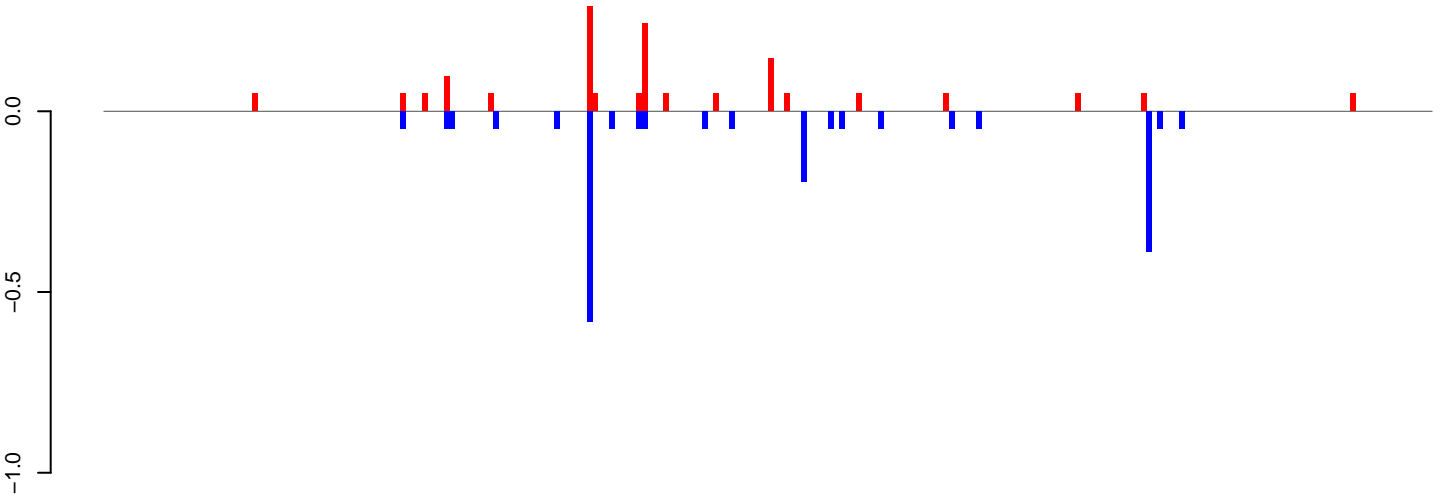


positive=36, negative=65, total=101

Window size=25, length=3480, TE@ltr-1\_family-4052@LTR\_Gypsy:1-3480

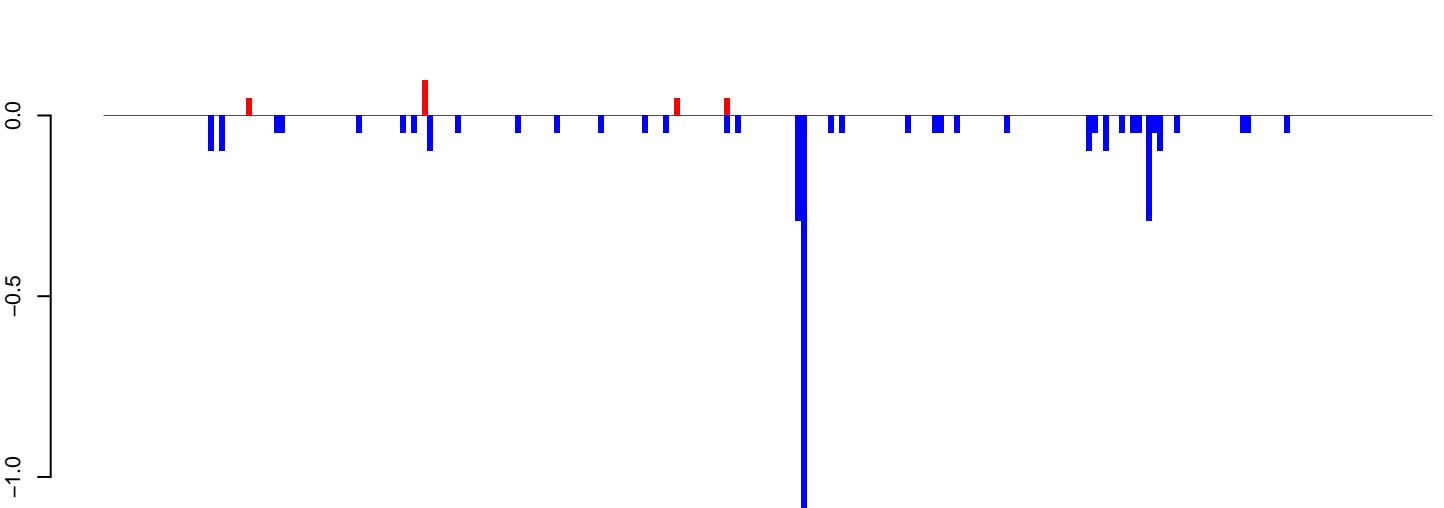
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



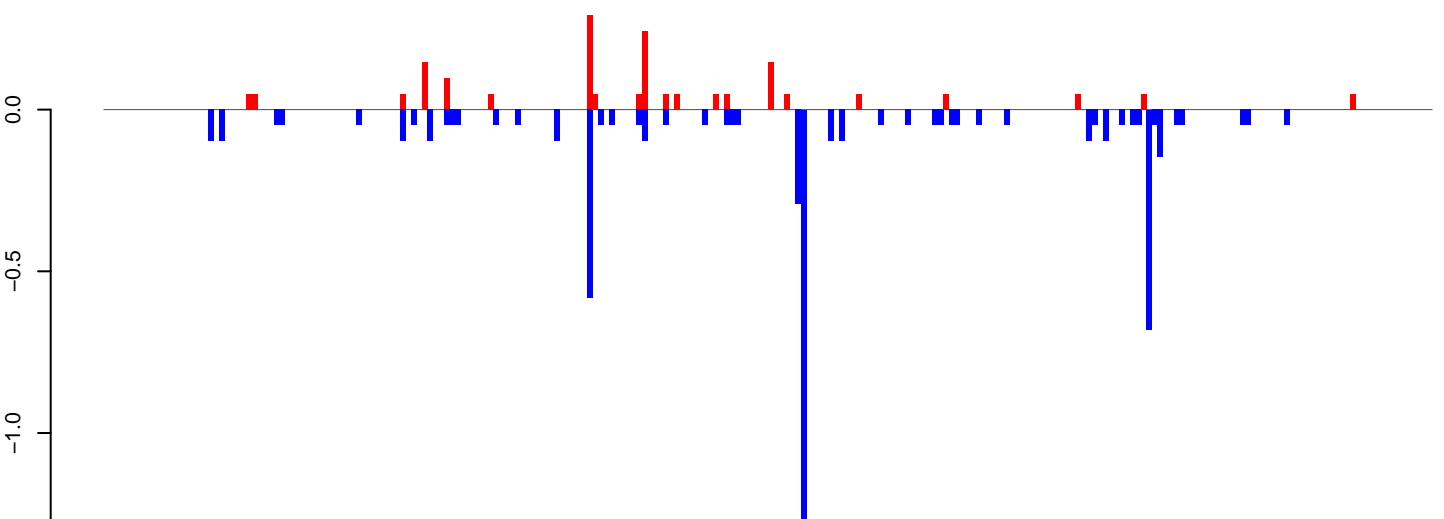
positive=1, negative=2, total=3

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



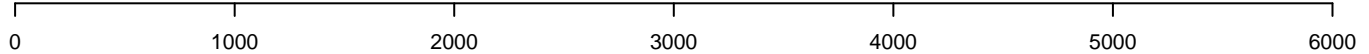
positive=0, negative=4, total=4

AeAlbo\_U44\_CHIKV\_3dpi.rep



positive=2, negative=6, total=8

Window size=25, length=6044, TE@ltr-1\_family-3785@LTR\_Pao:1-6044

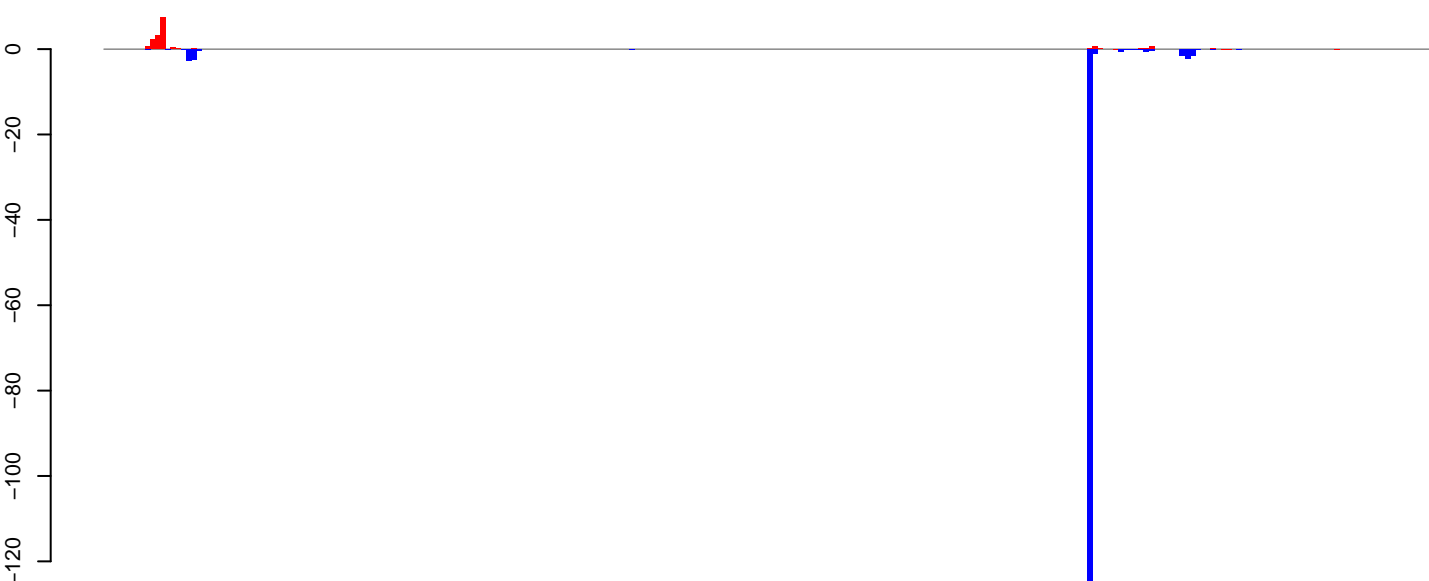


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



positive=41, negative=78, total=119

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=16, negative=144, total=161

AeAlbo\_U44\_CHIKV\_3dpi.rep

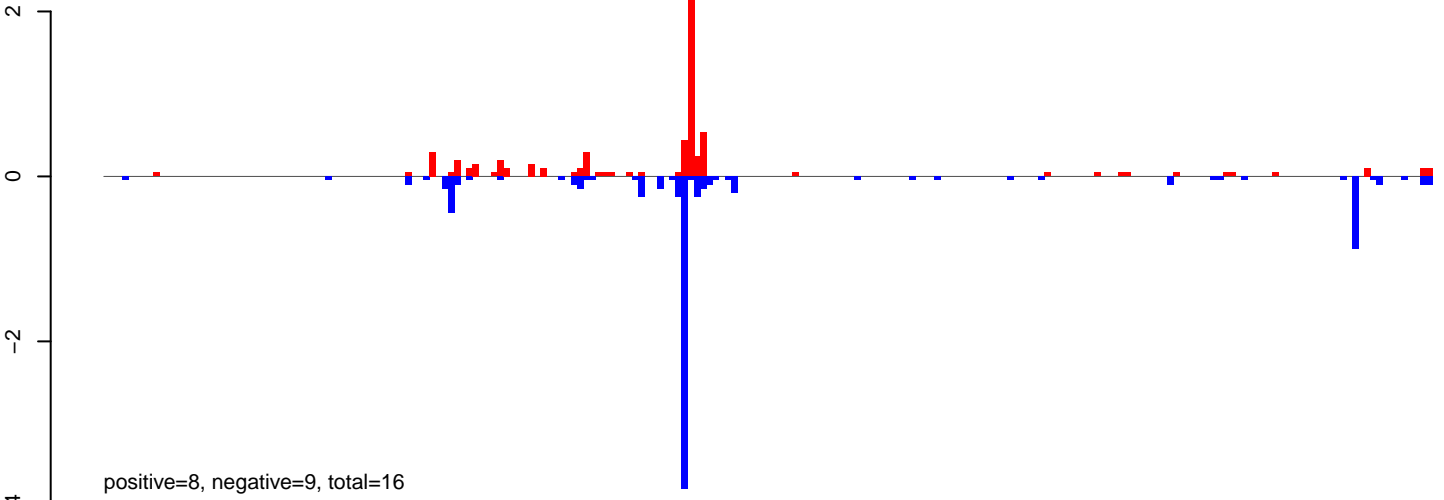


positive=58, negative=223, total=280

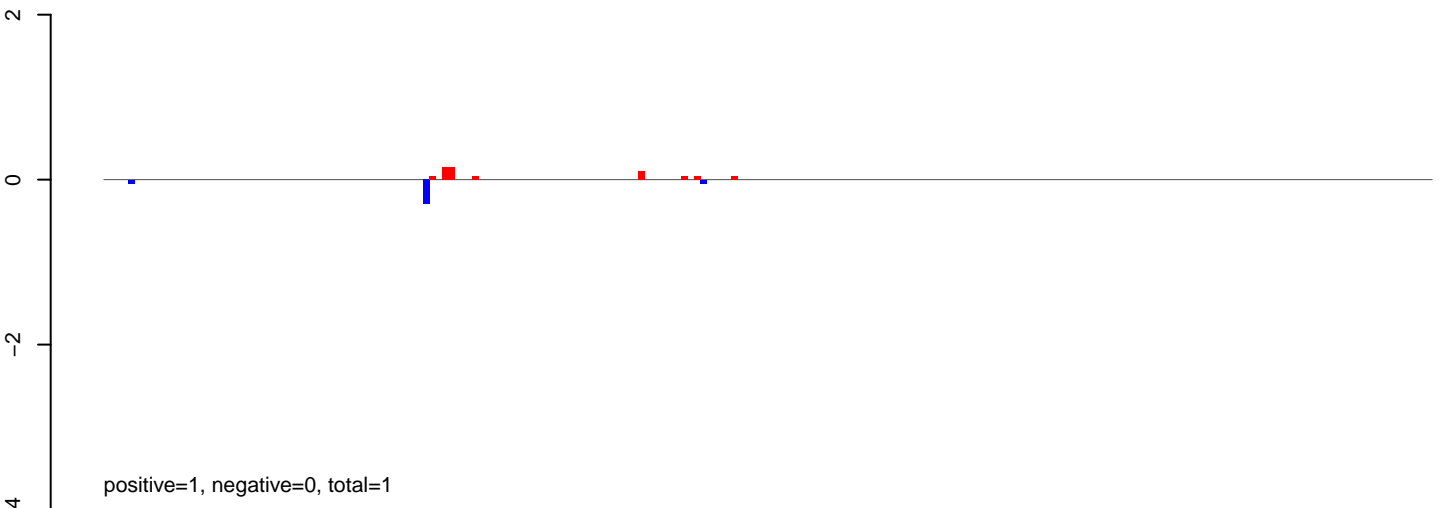
Window size=25, length=6429, TE@ltr-1\_family-3738@LTR\_Gypsy:1-6429

0 1000 2000 3000 4000 5000 6000

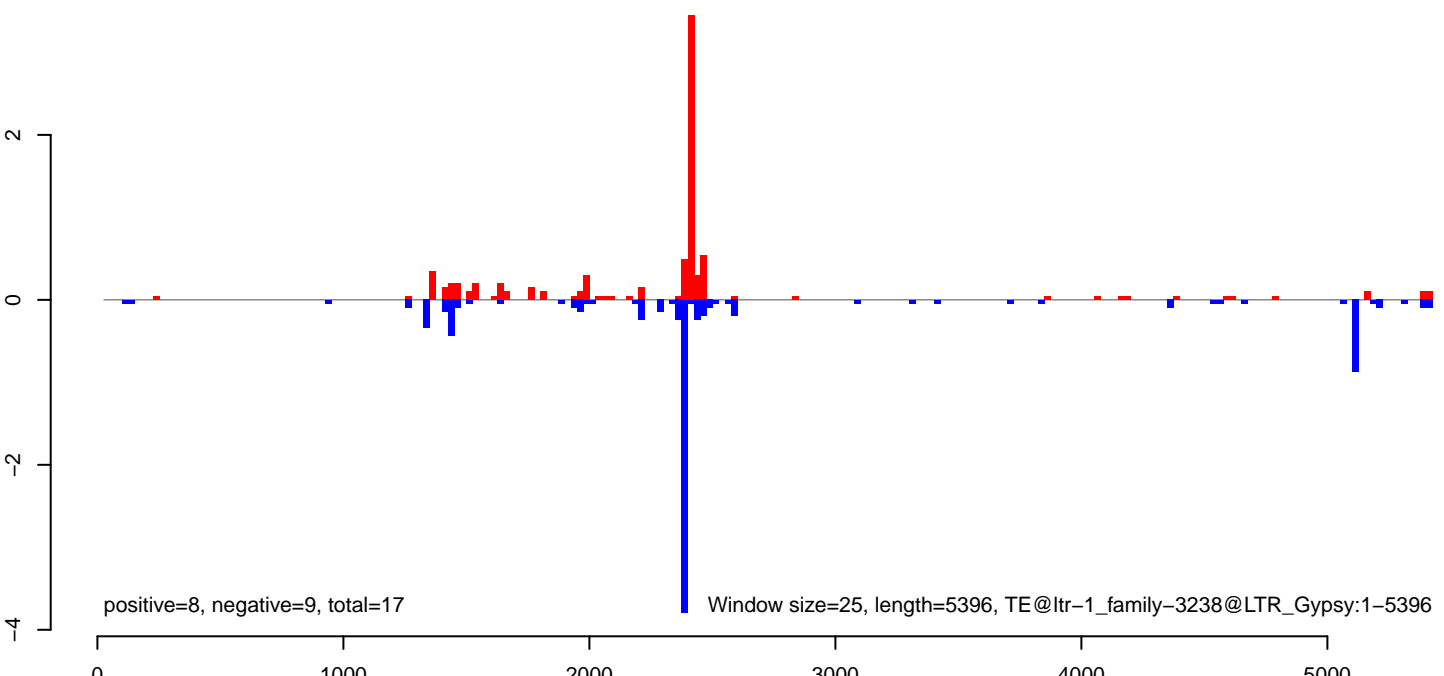
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



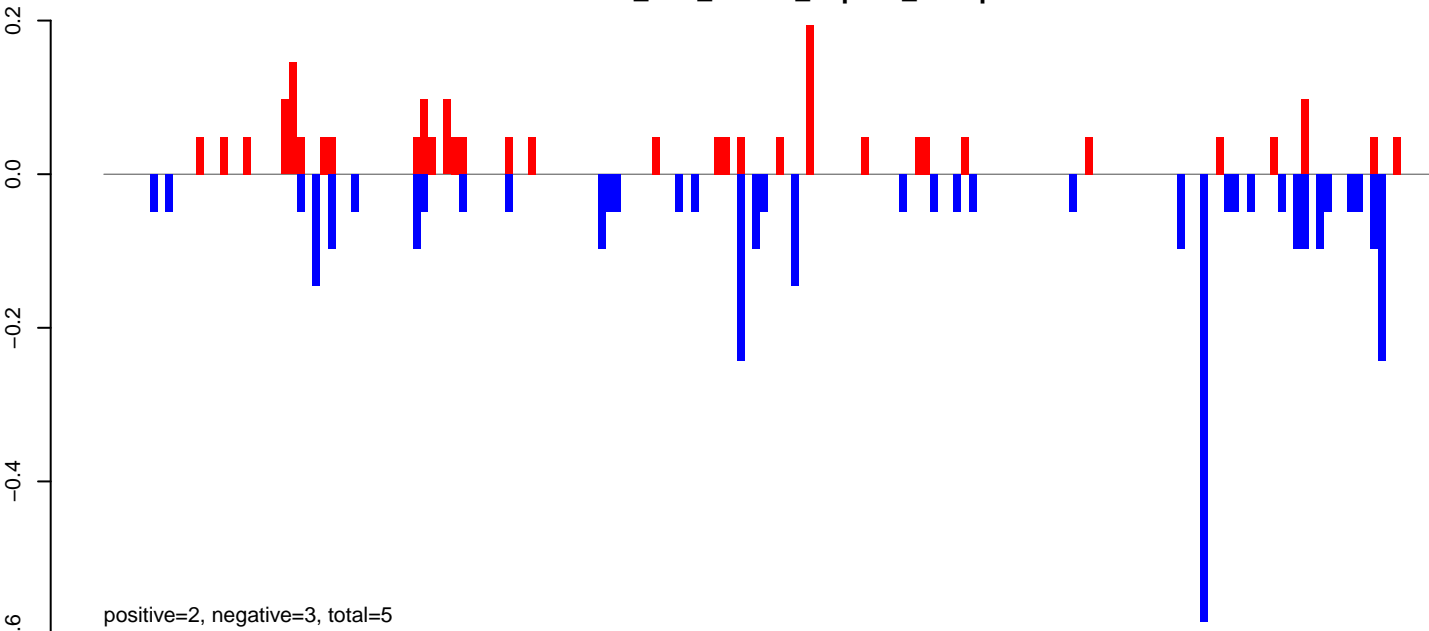
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



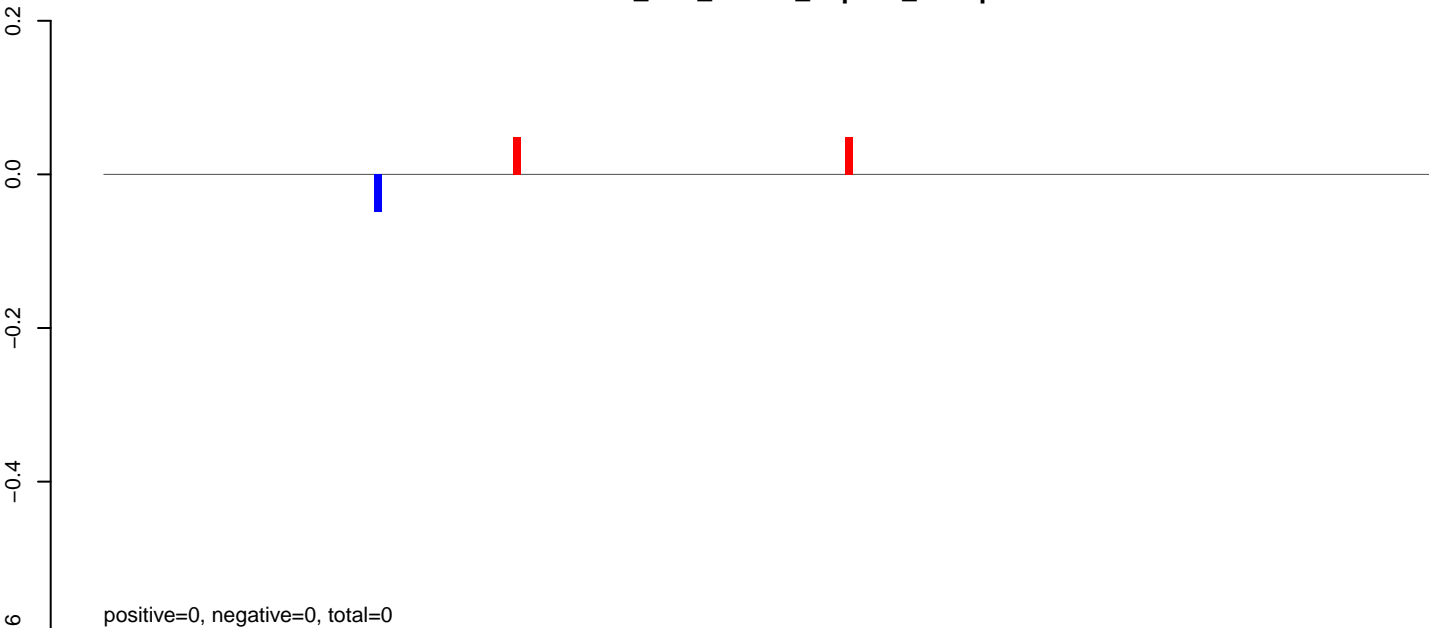
AeAlbo\_U44\_CHIKV\_3dpi.rep



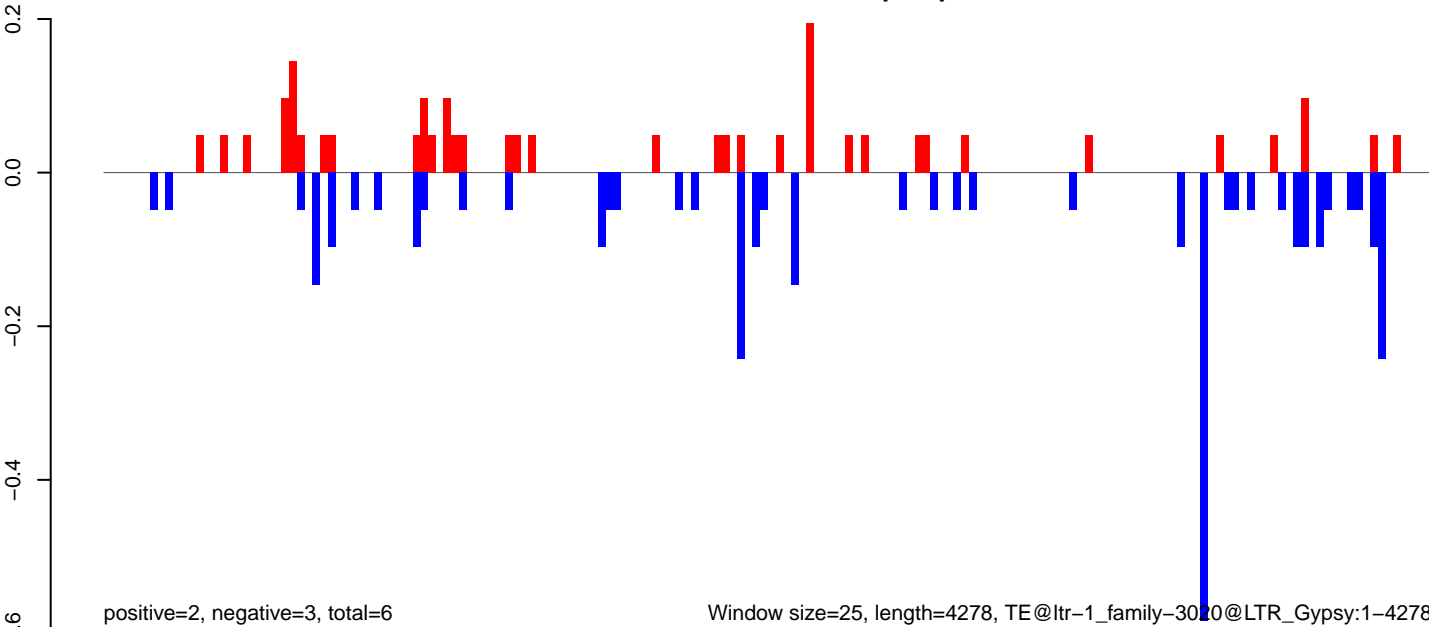
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



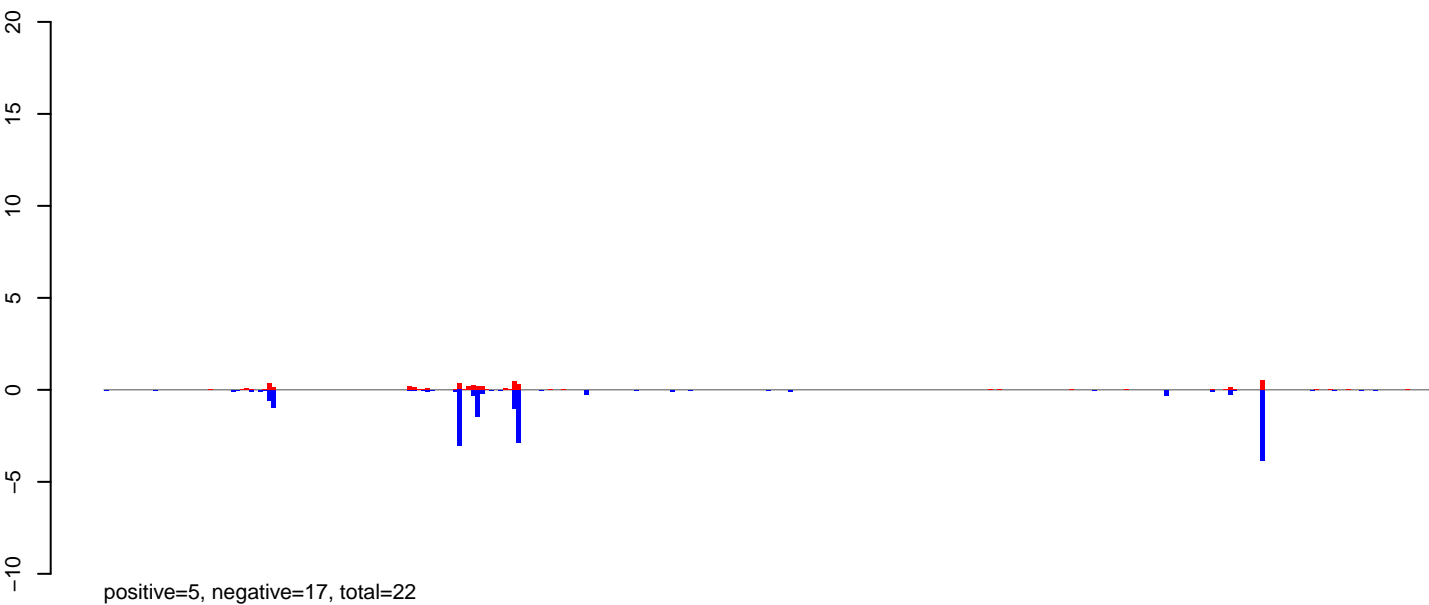
AeAlbo\_U44\_CHIKV\_3dpi.rep



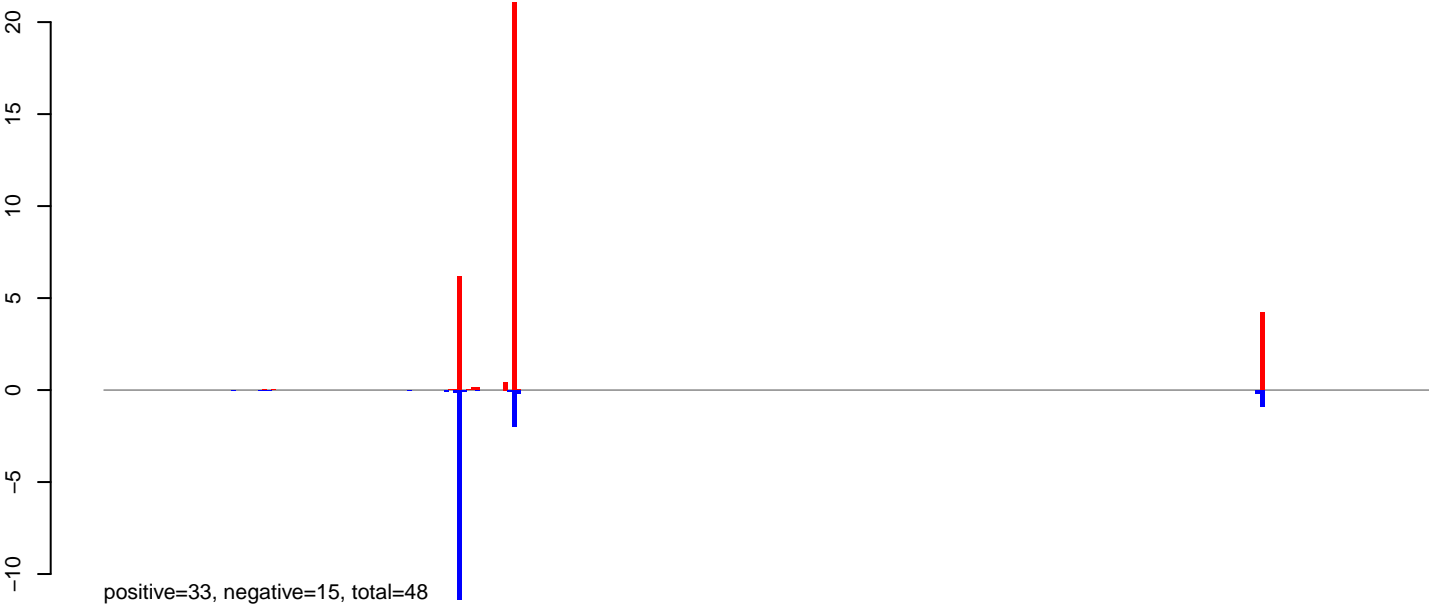
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0 1000 2000 3000 4000

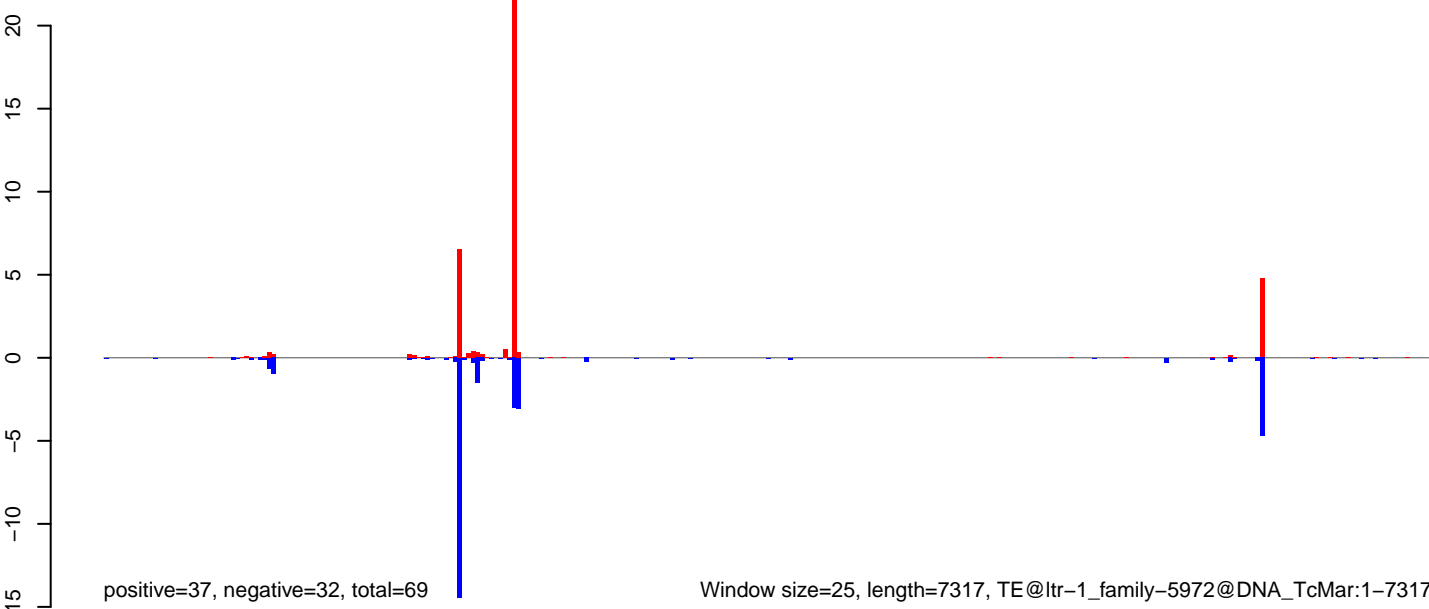
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



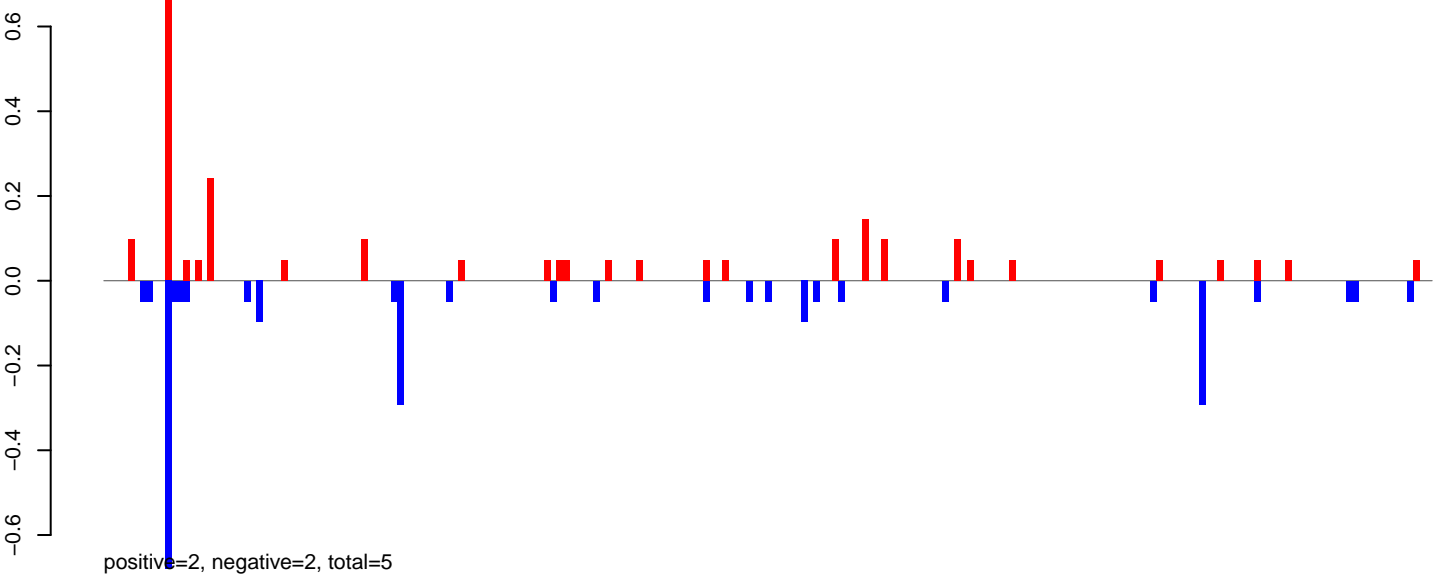
AeAlbo\_U44\_CHIKV\_3dpi.rep



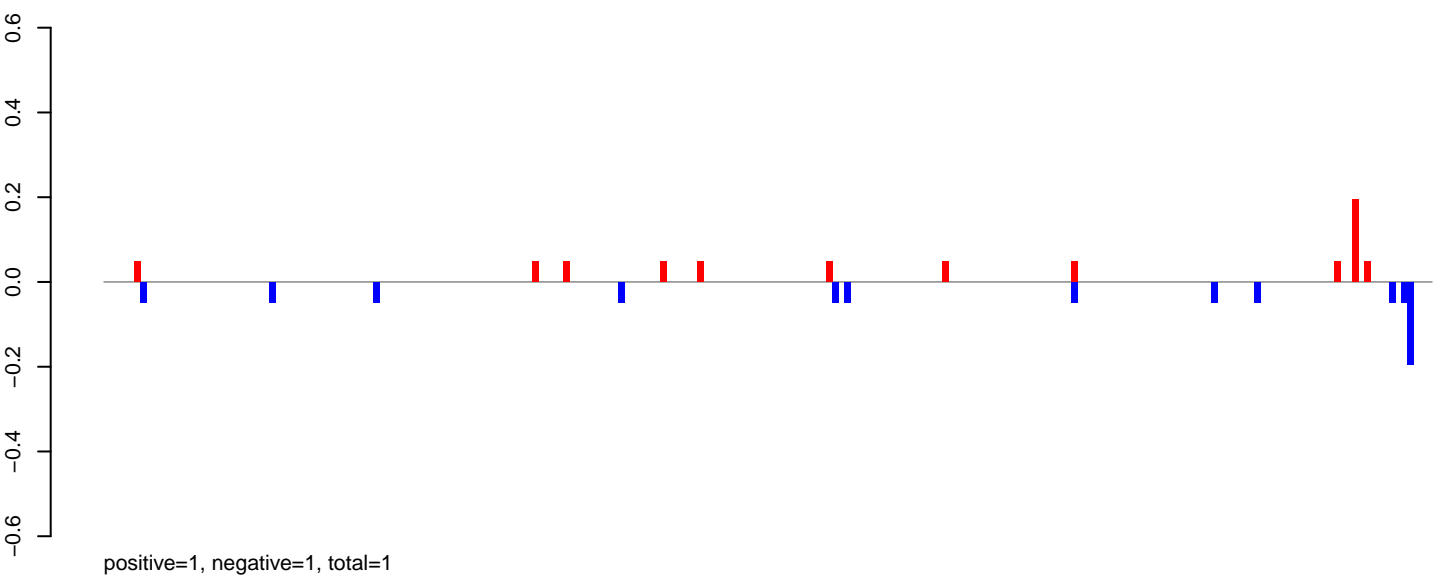
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0 2000 4000 6000

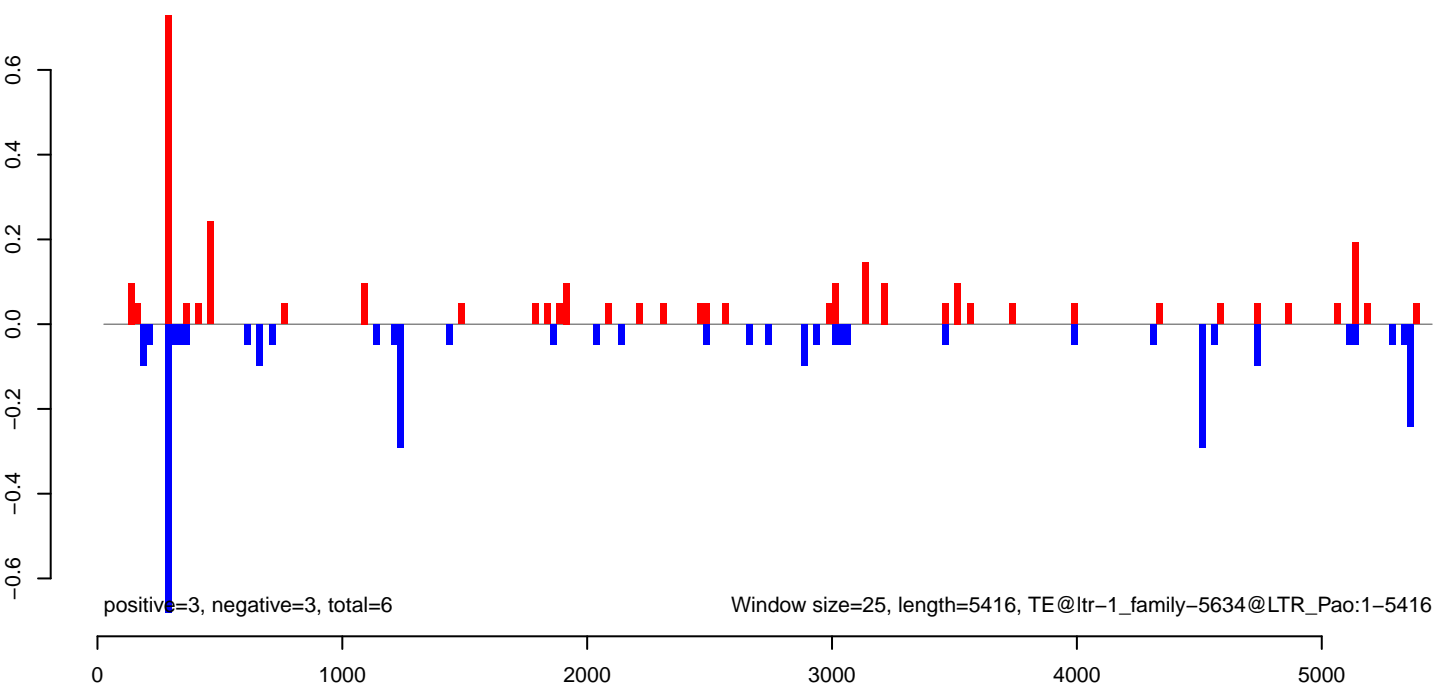
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



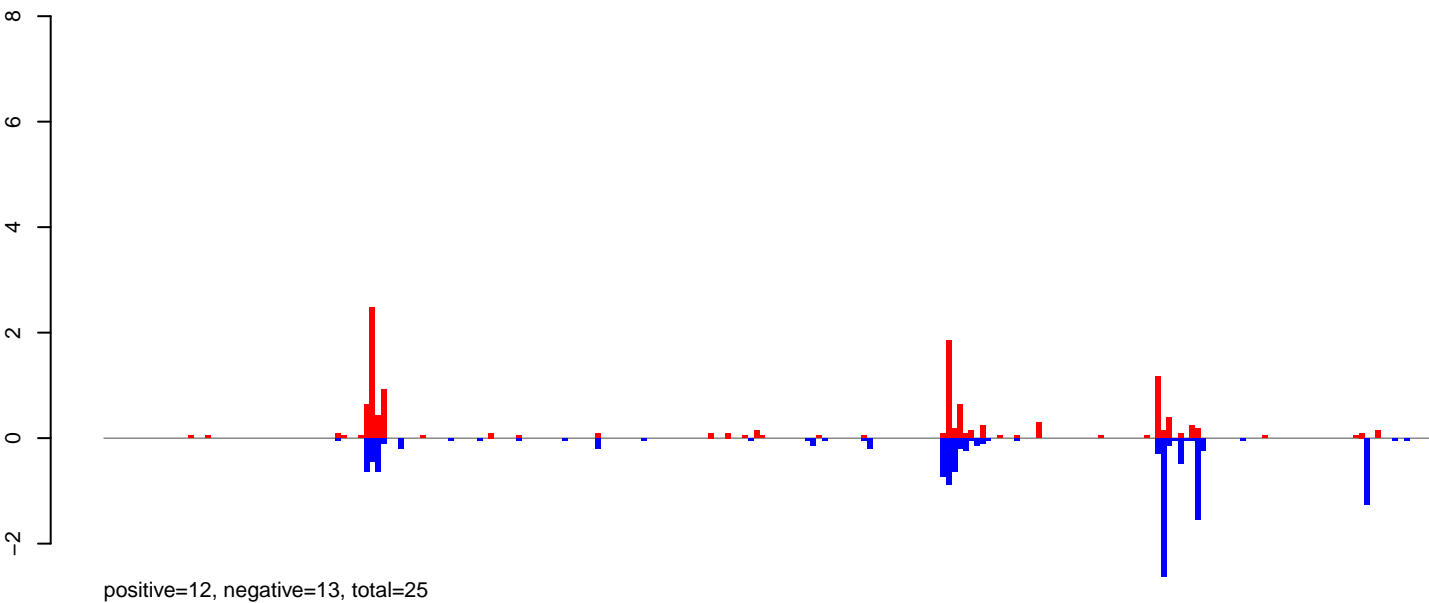
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



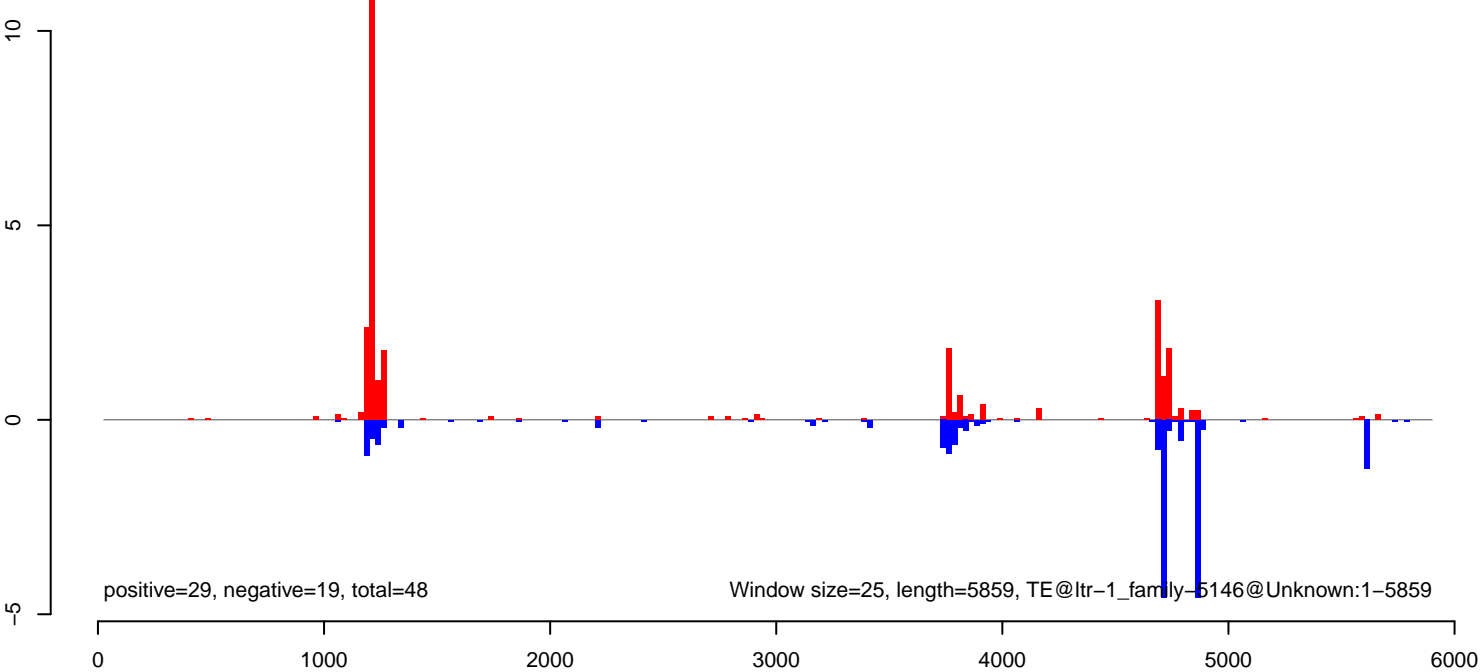
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

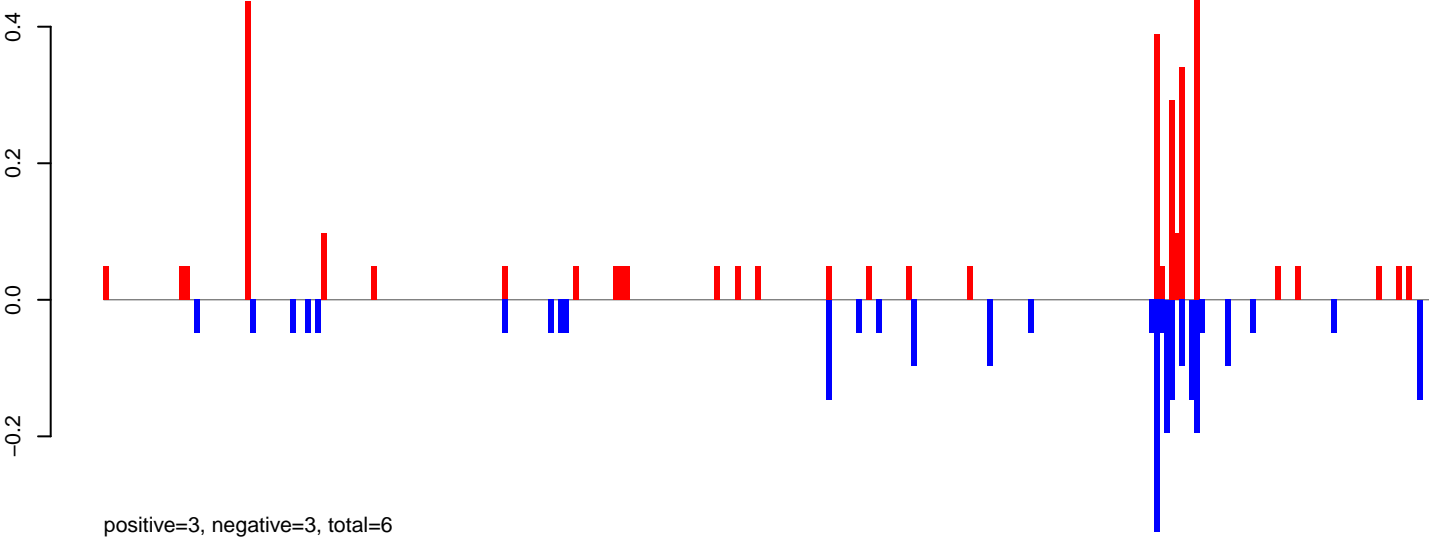


AeAlbo\_U44\_CHIKV\_3dpi.rep

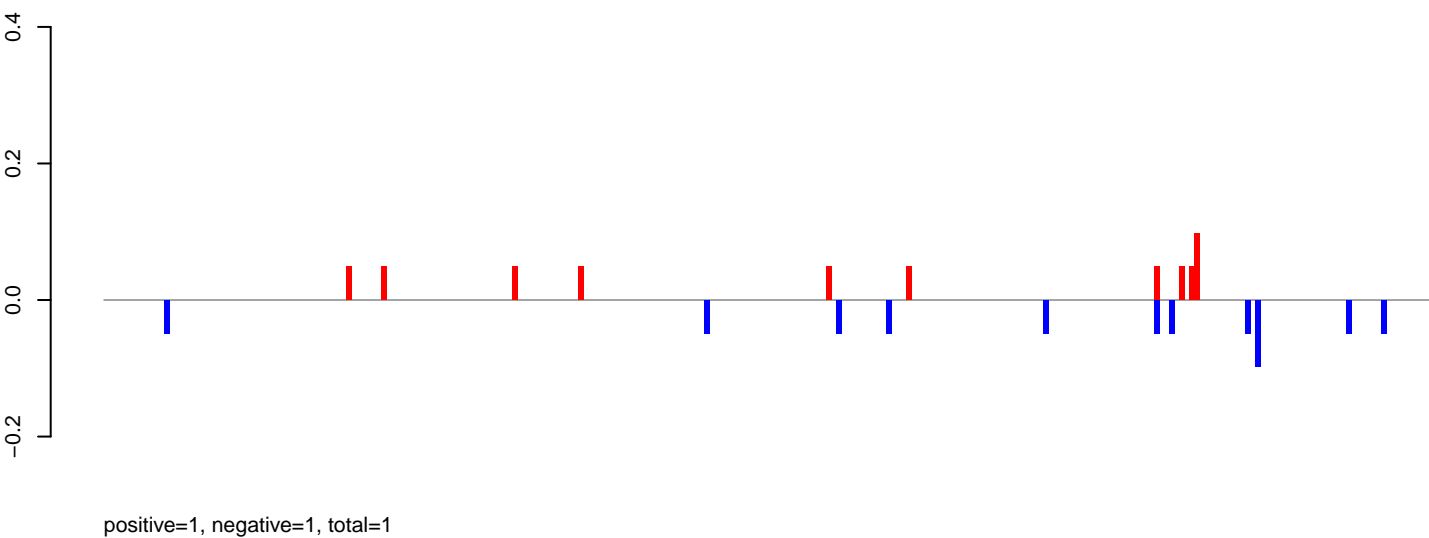




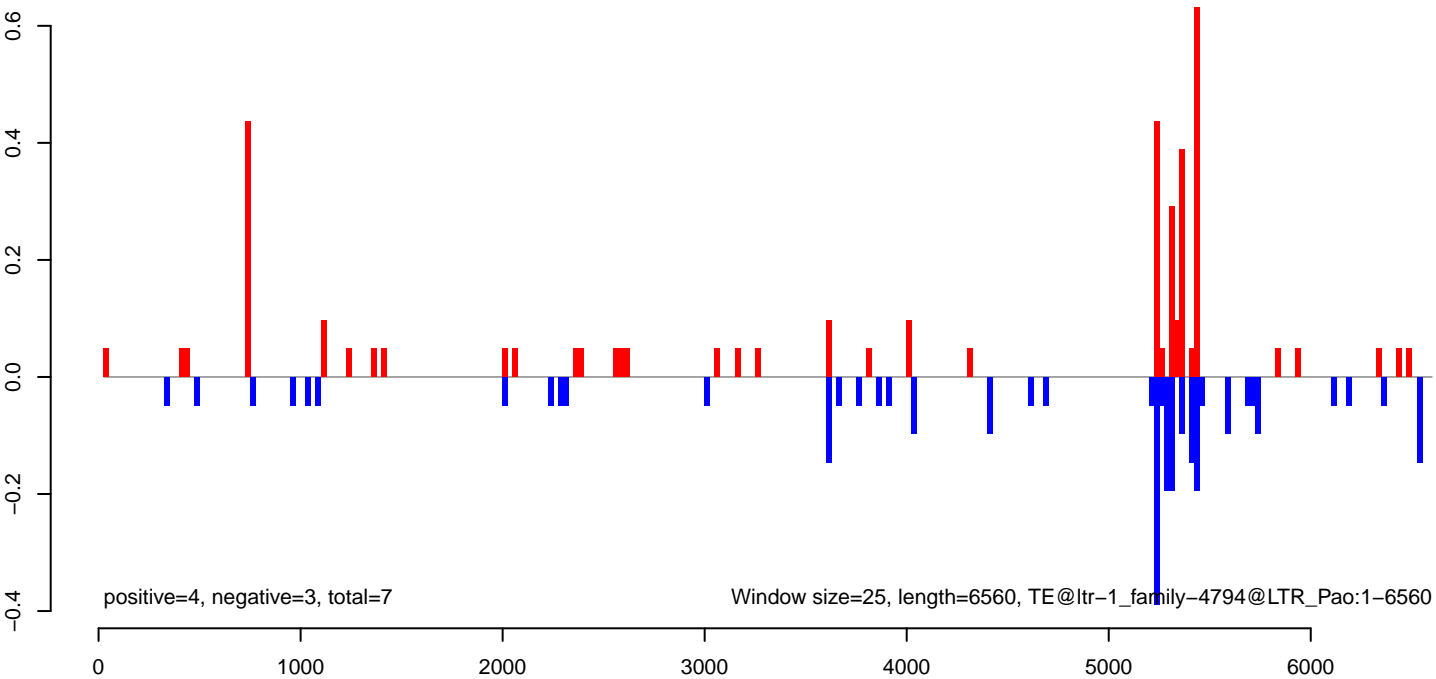
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



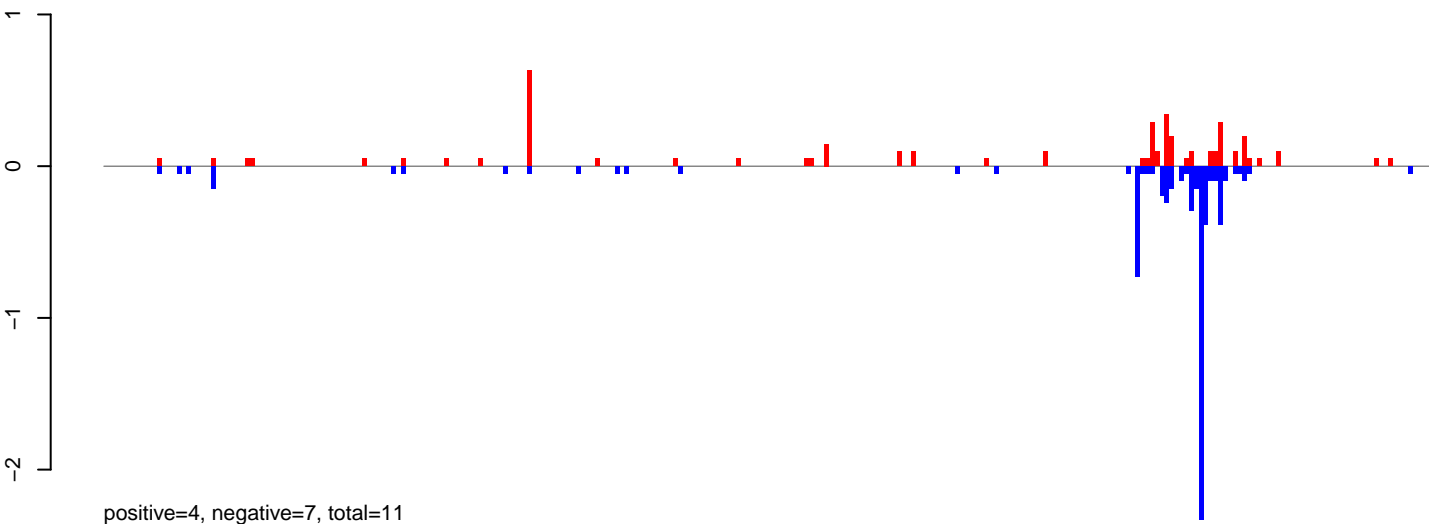
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



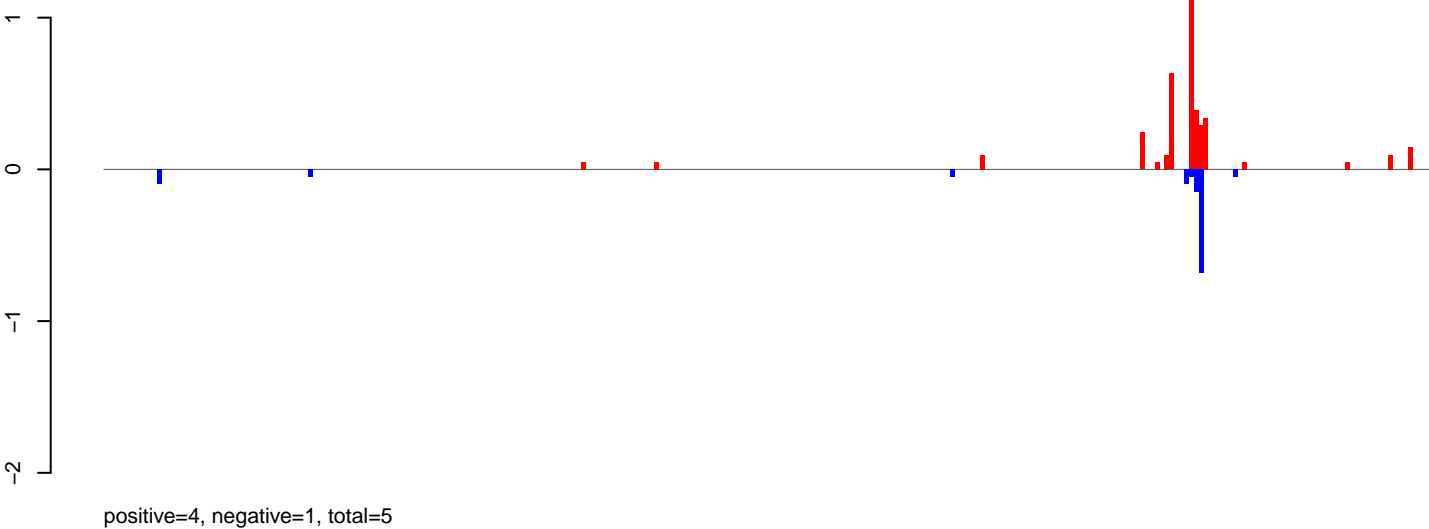
AeAlbo\_U44\_CHIKV\_3dpi.rep



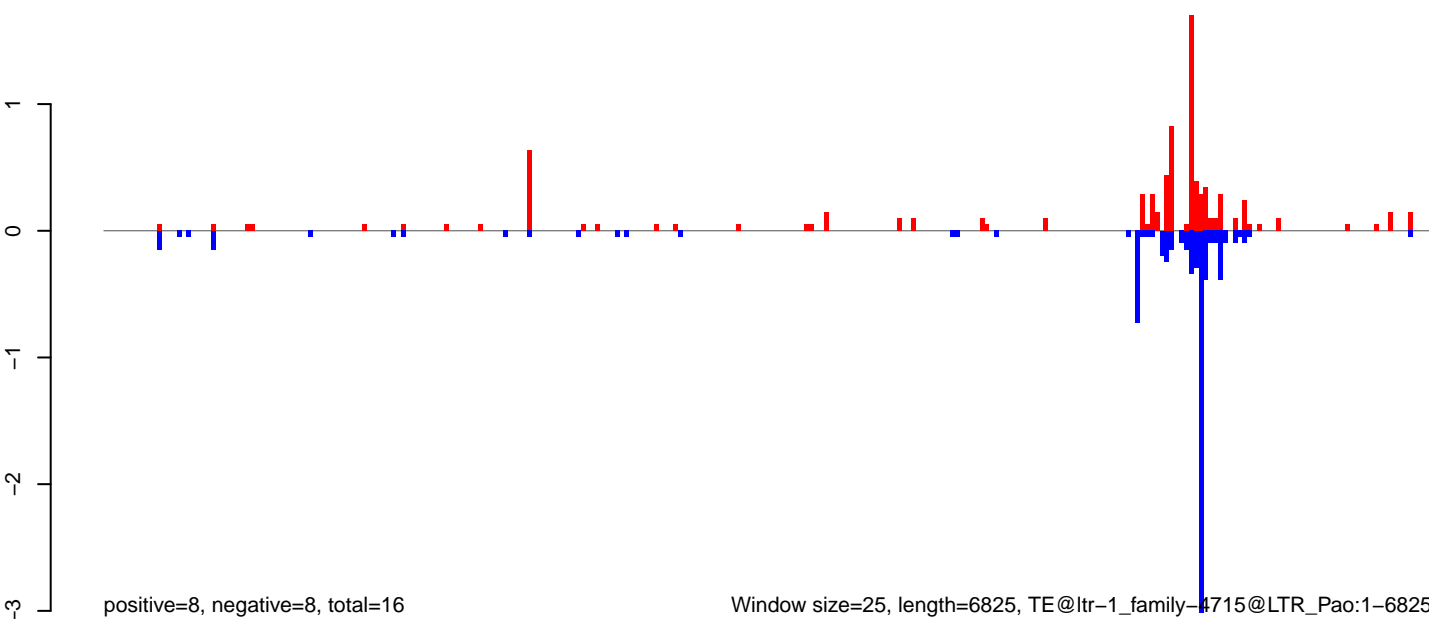
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



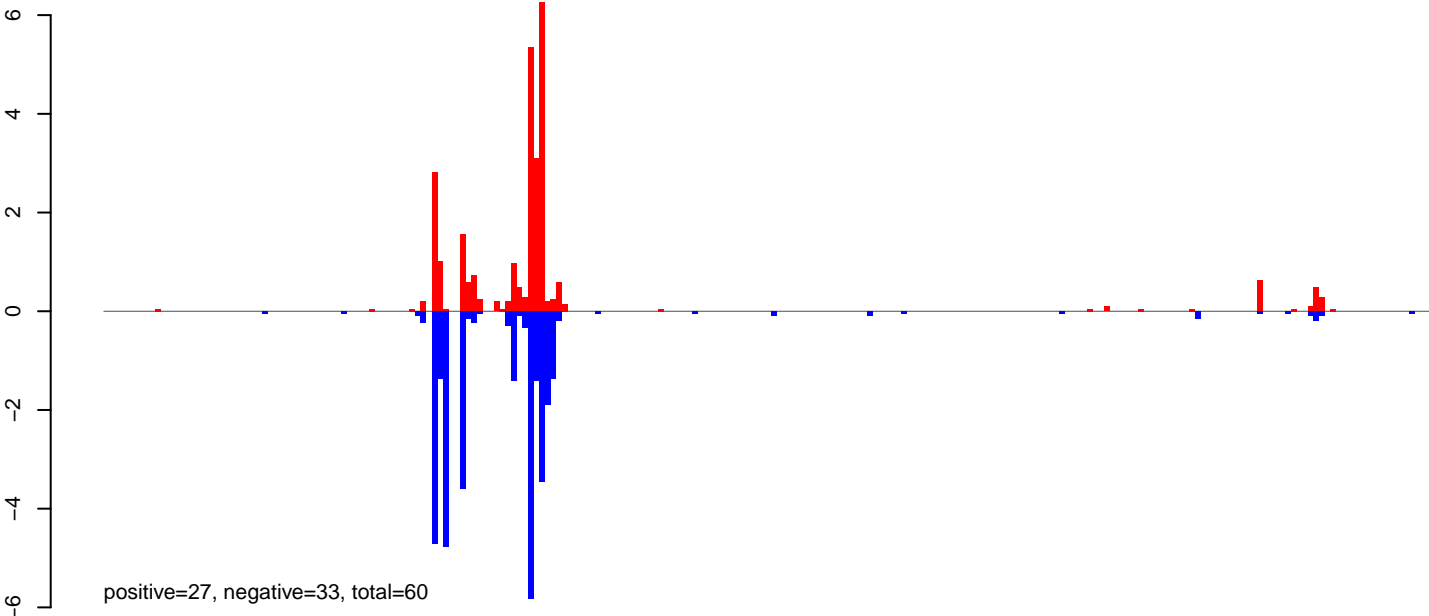
AeAlbo\_U44\_CHIKV\_3dpi.rep



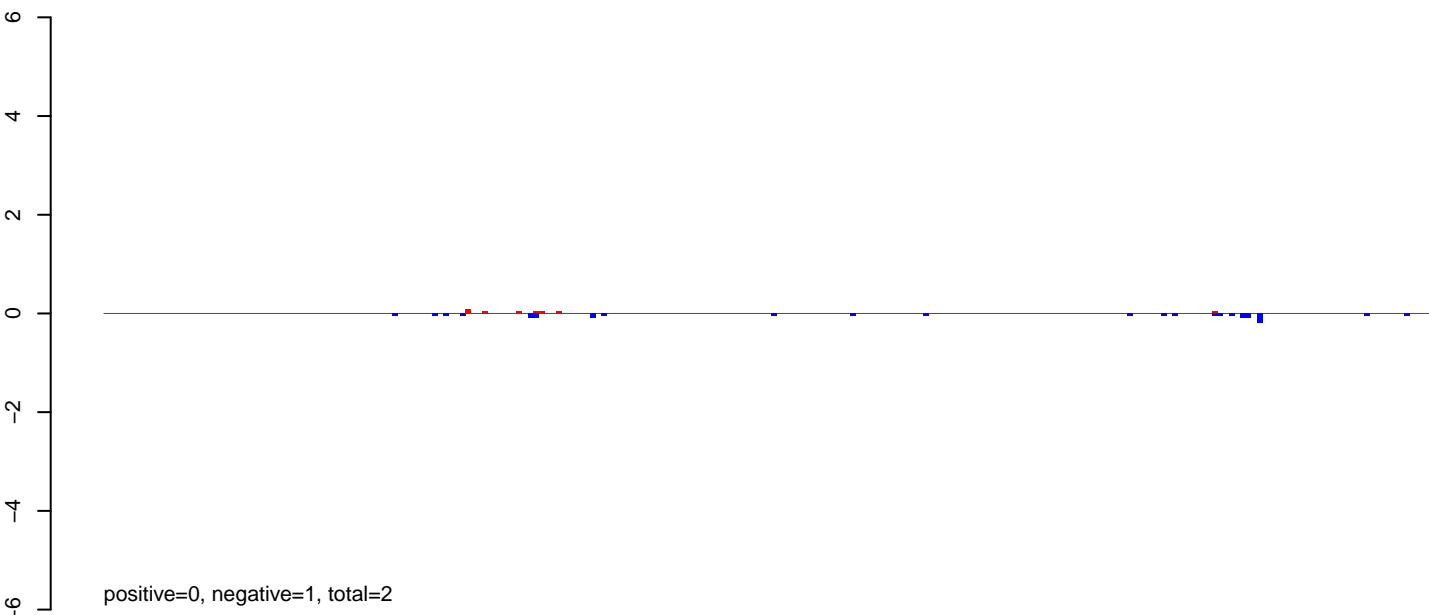
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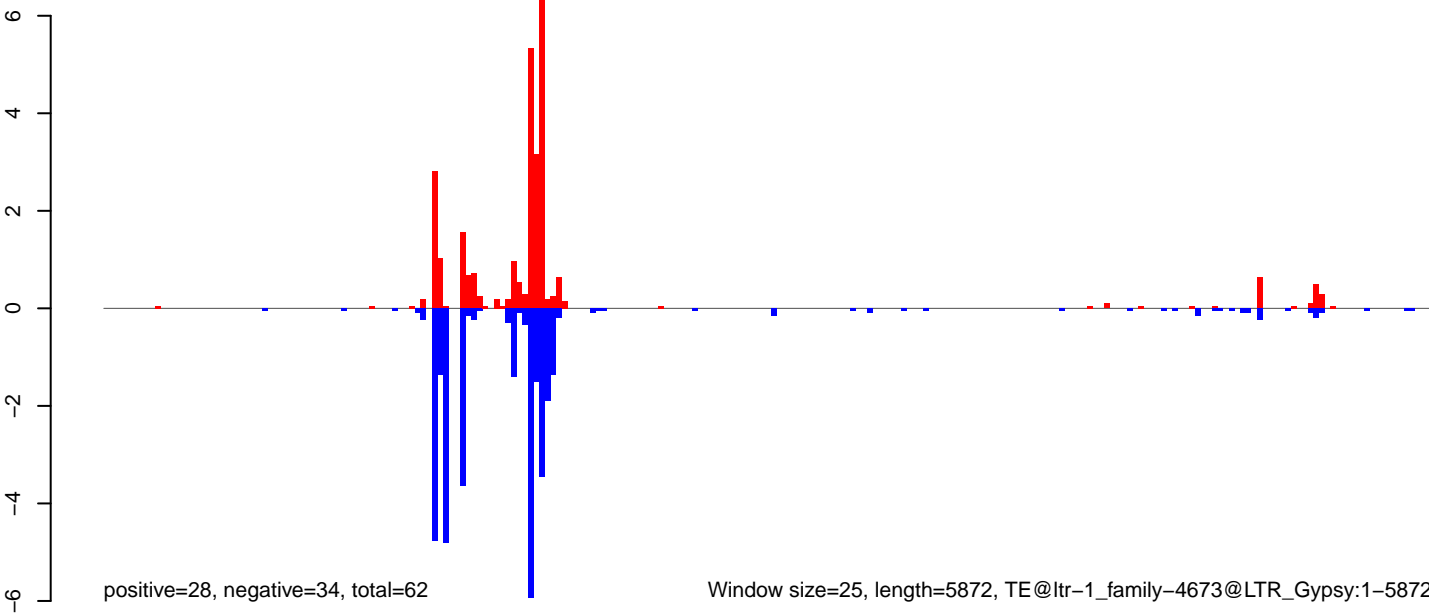
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



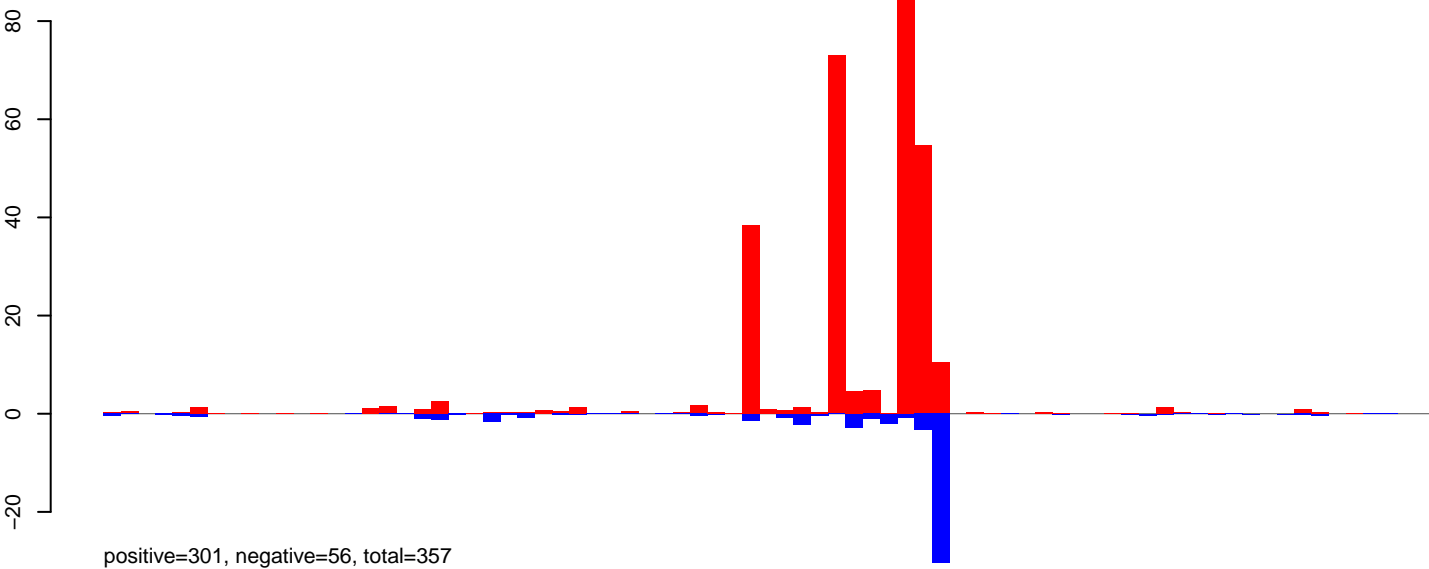
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



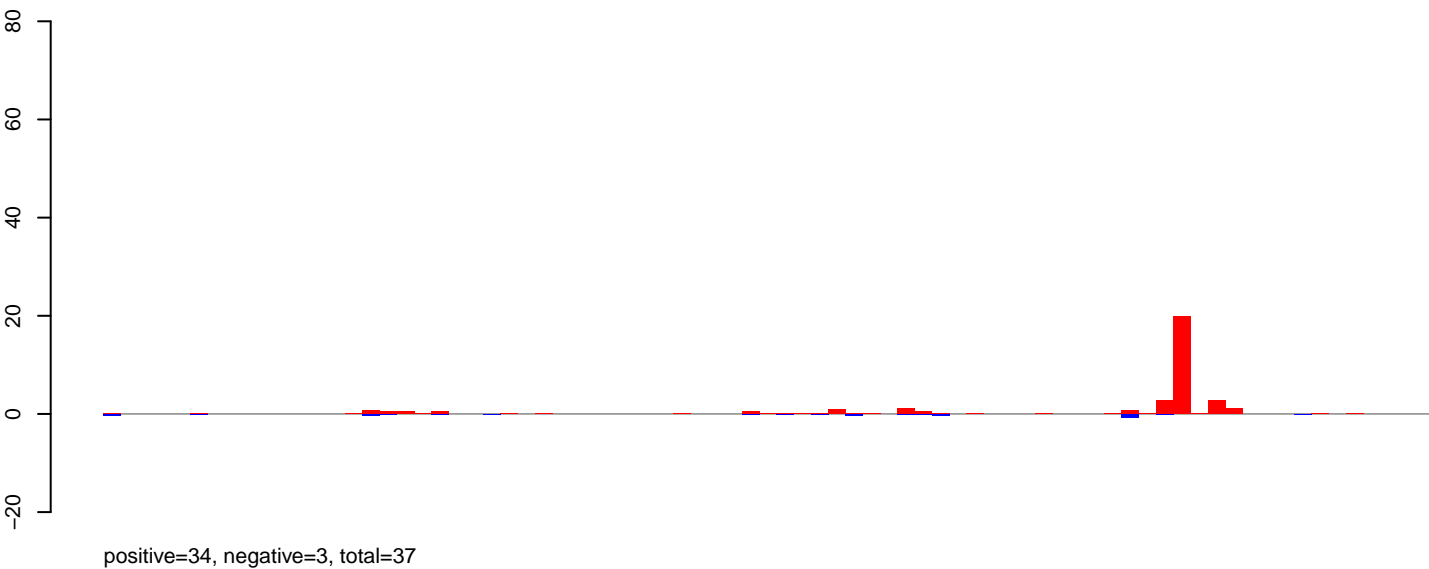
AeAlbo\_U44\_CHIKV\_3dpi.rep



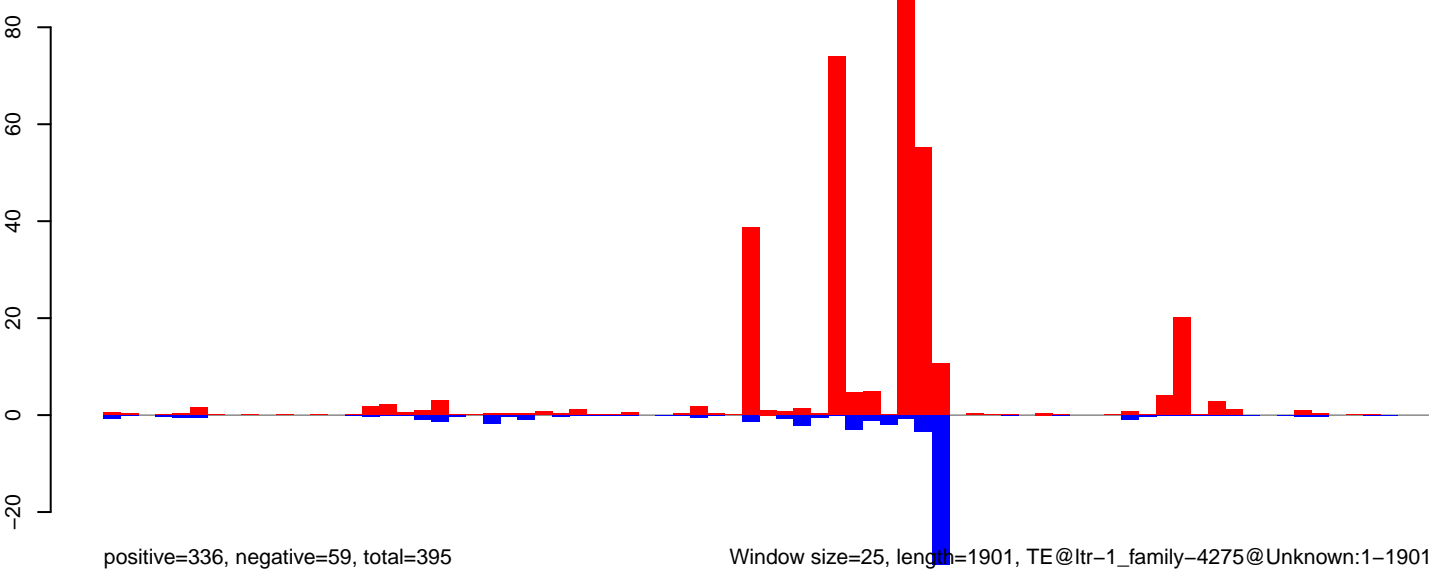
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



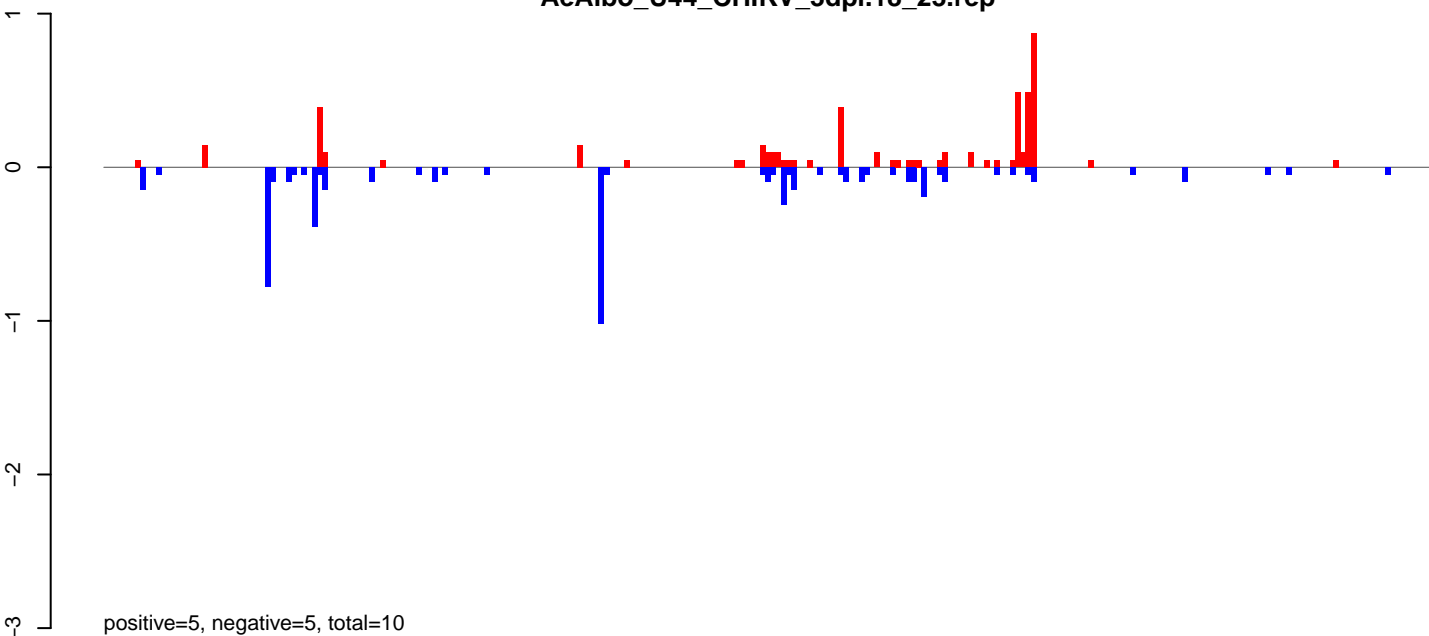
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



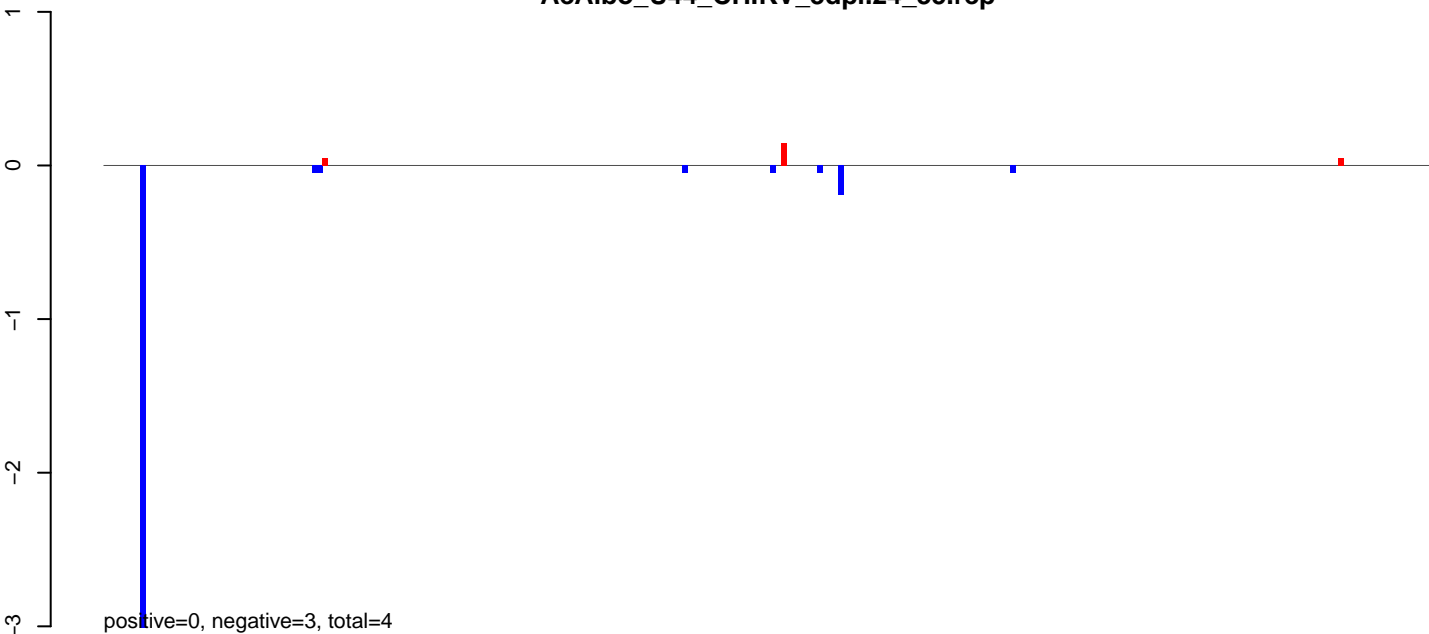
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



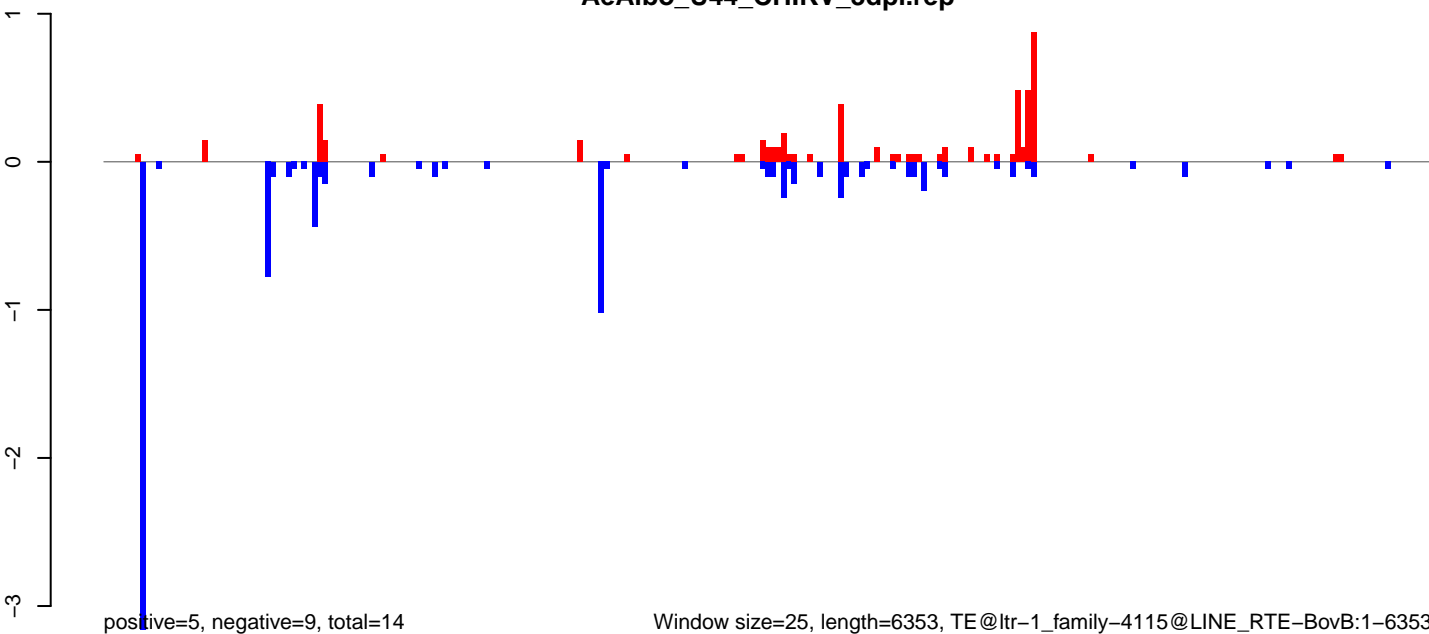
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

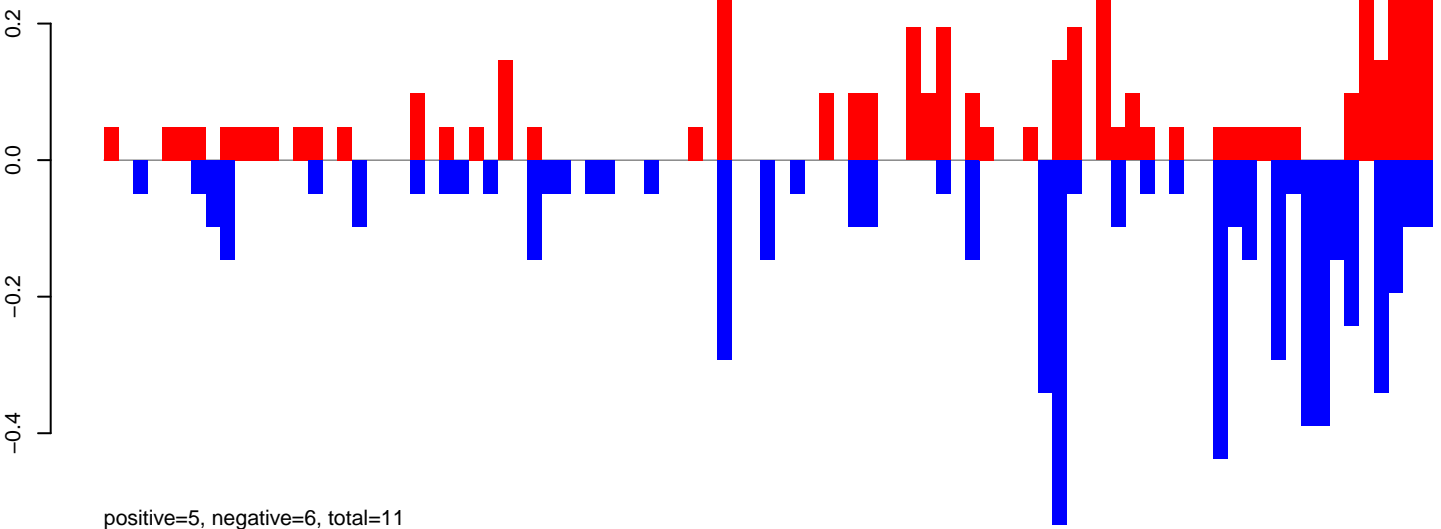


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

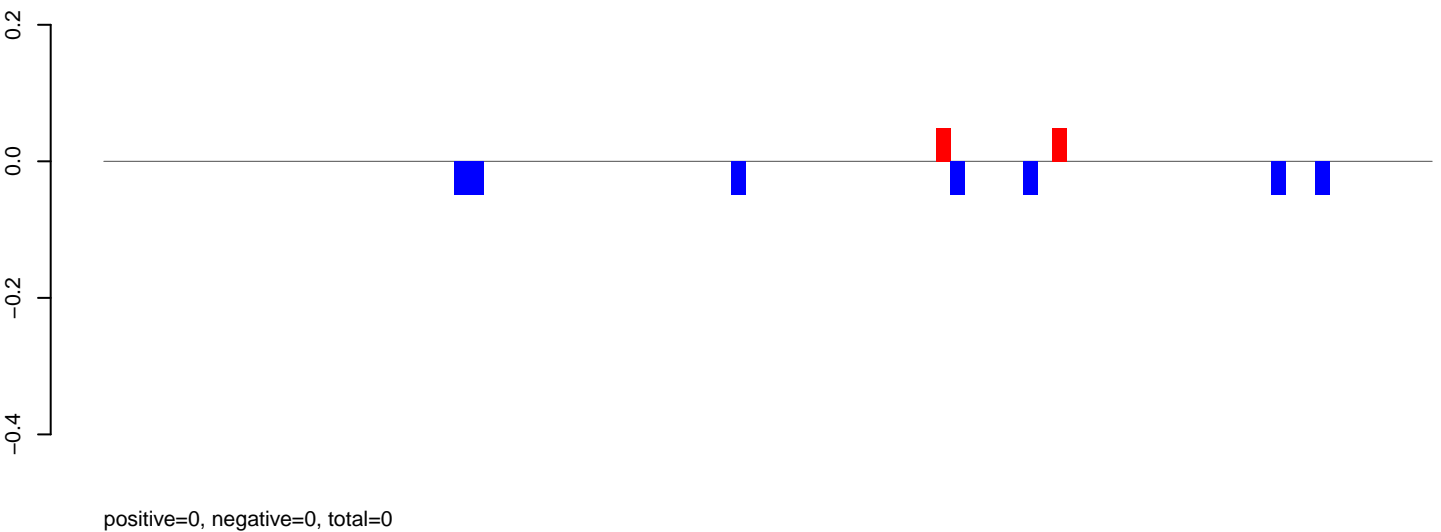


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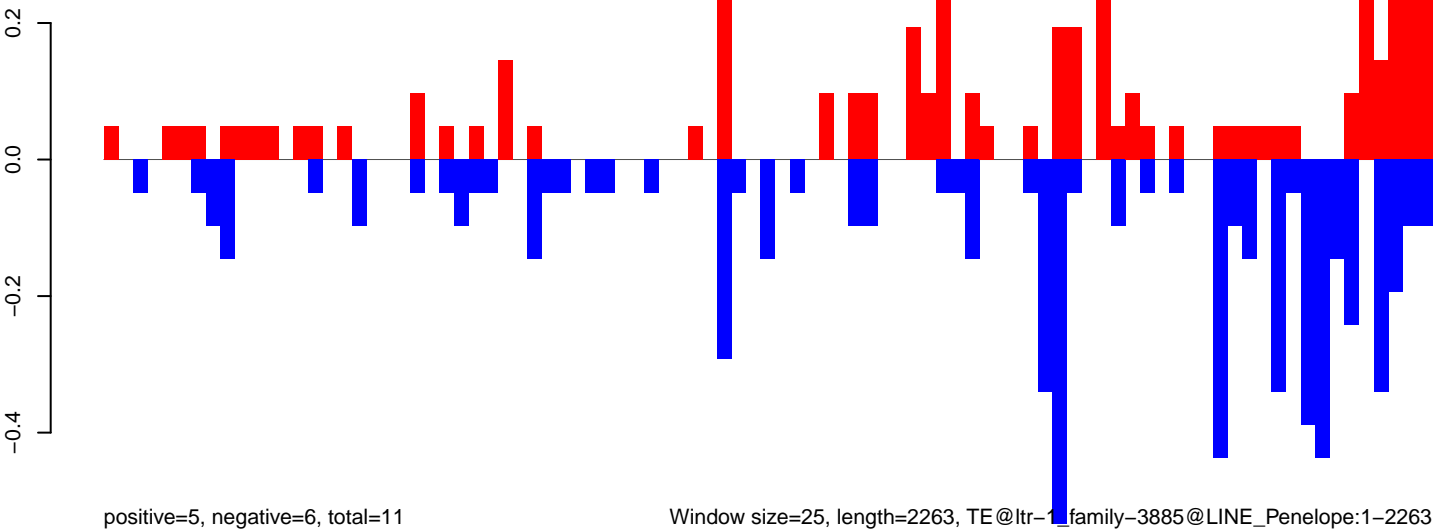
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

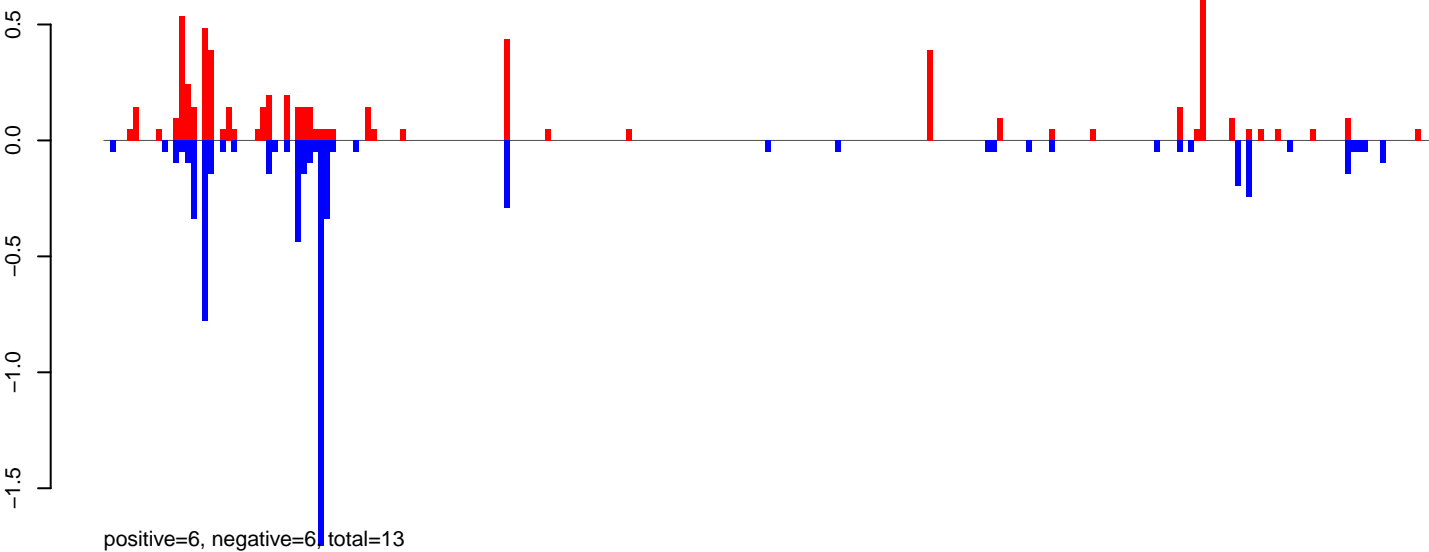


AeAlbo\_U44\_CHIKV\_3dpi.rep

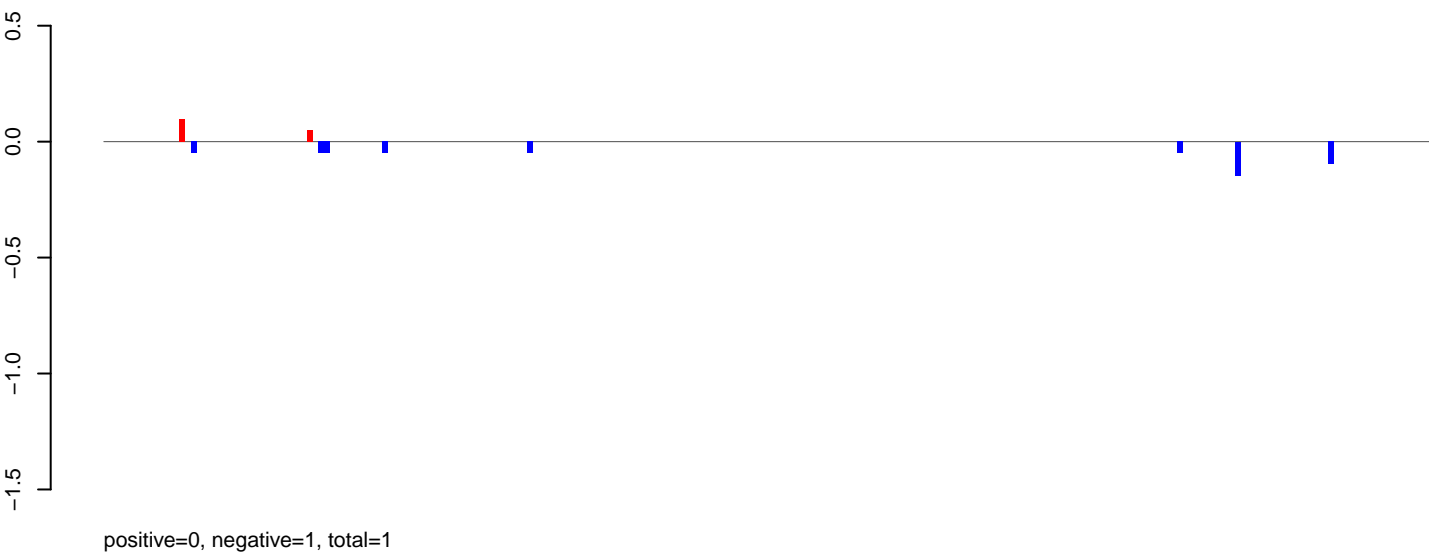


Window size=25, length=2263, TE@ltr-1\_family-3885@LINE\_Penelope:1-2263

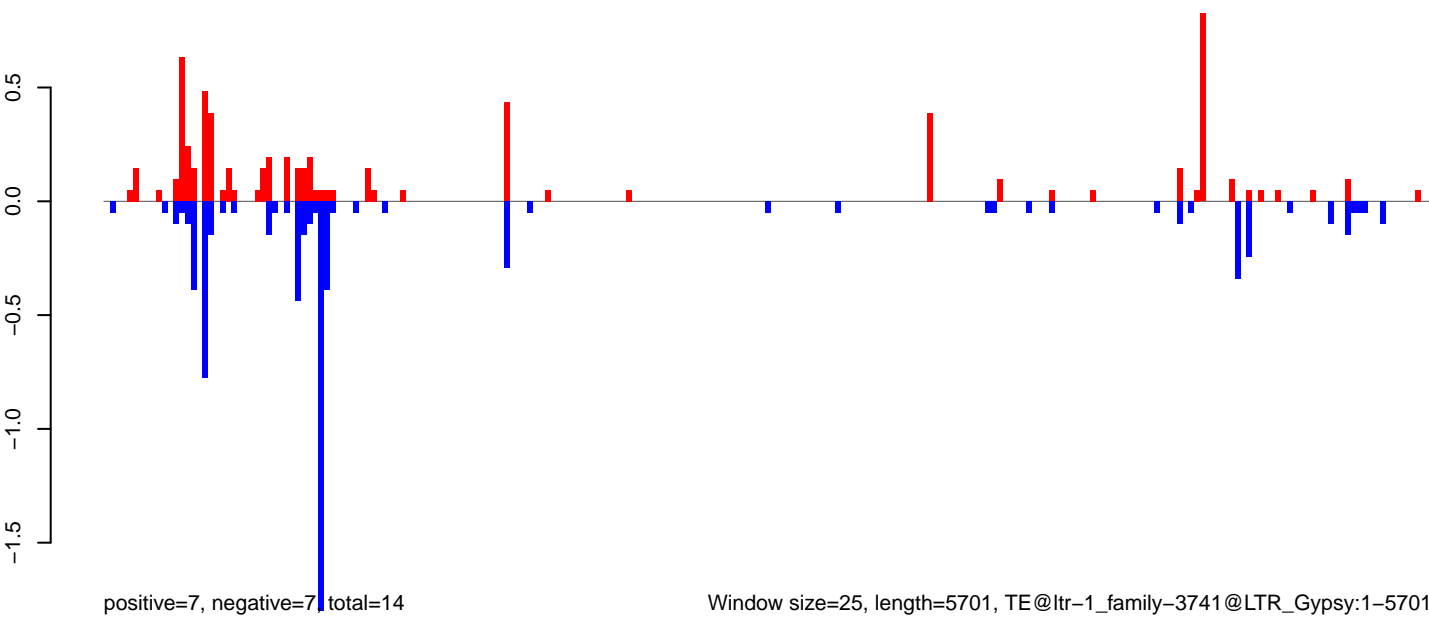
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



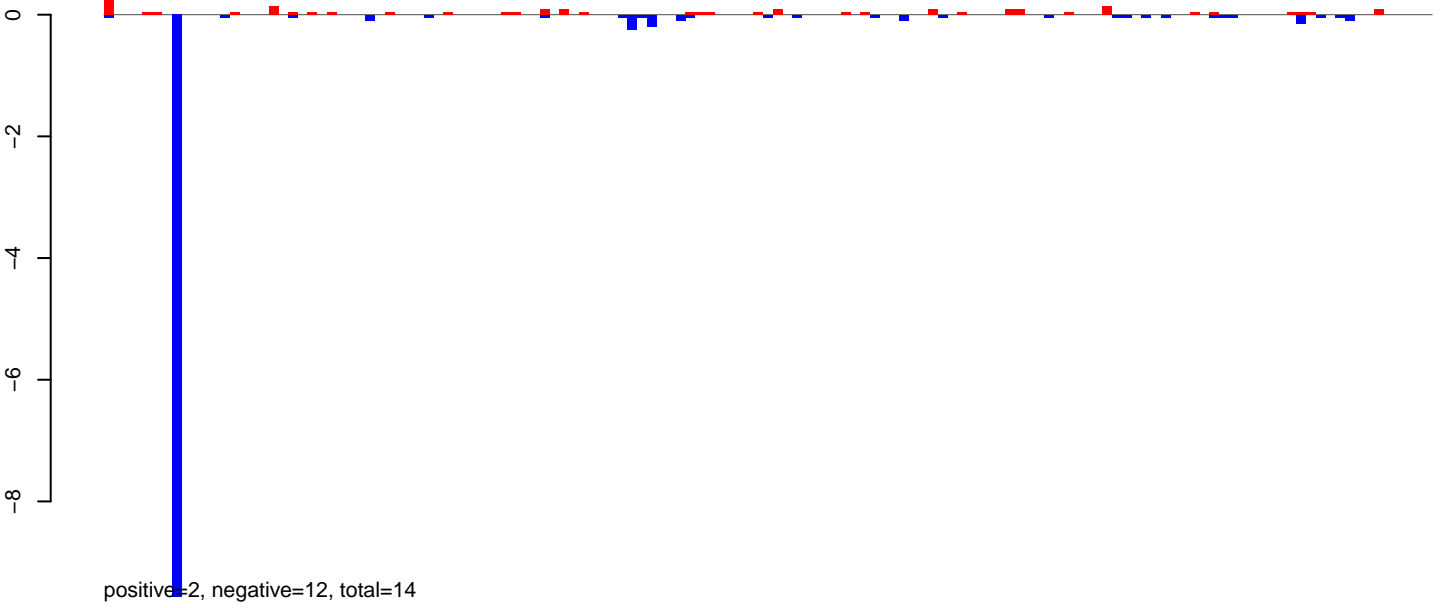
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



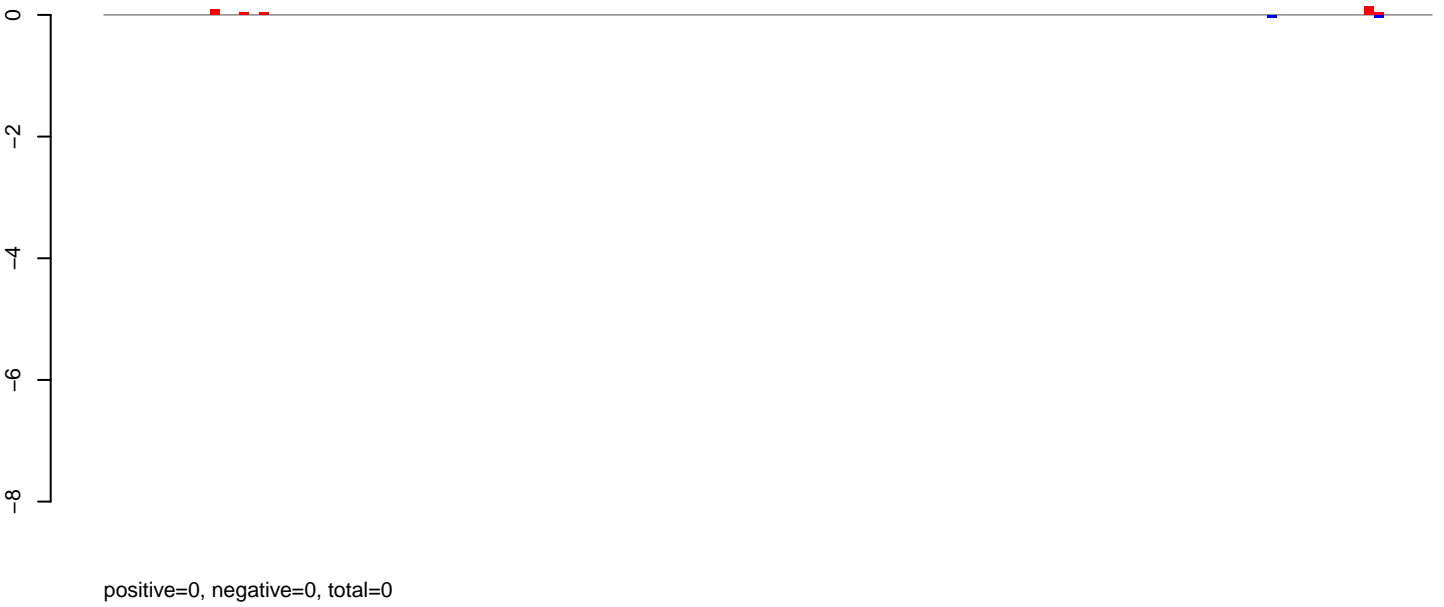
Window size=25, length=5701, TE@ltr-1\_family-3741@LTR\_Gypsy:1-5701

0 1000 2000 3000 4000 5000

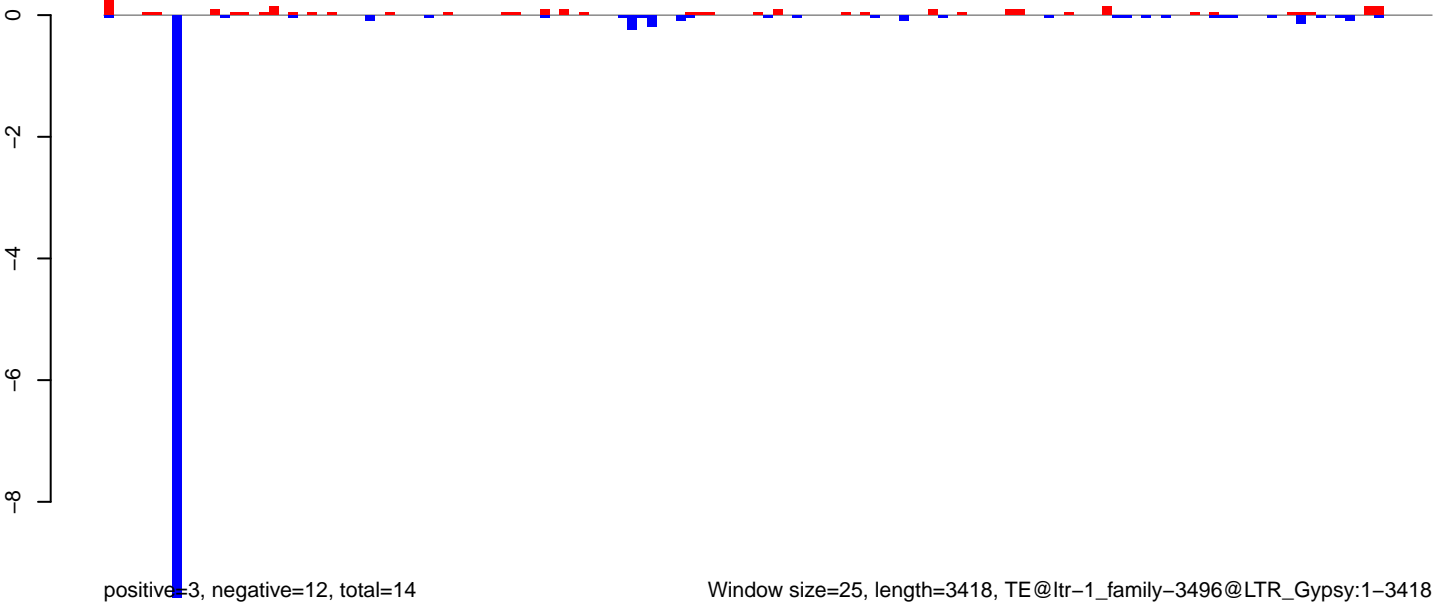
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

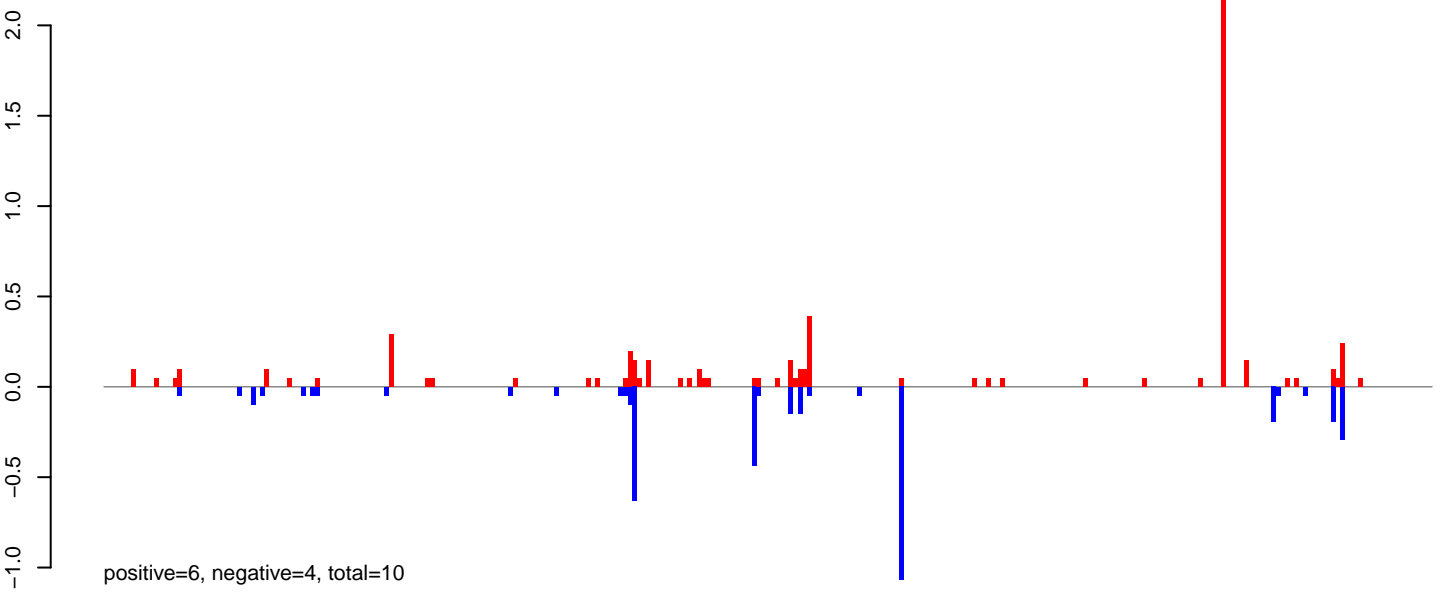


AeAlbo\_U44\_CHIKV\_3dpi.rep

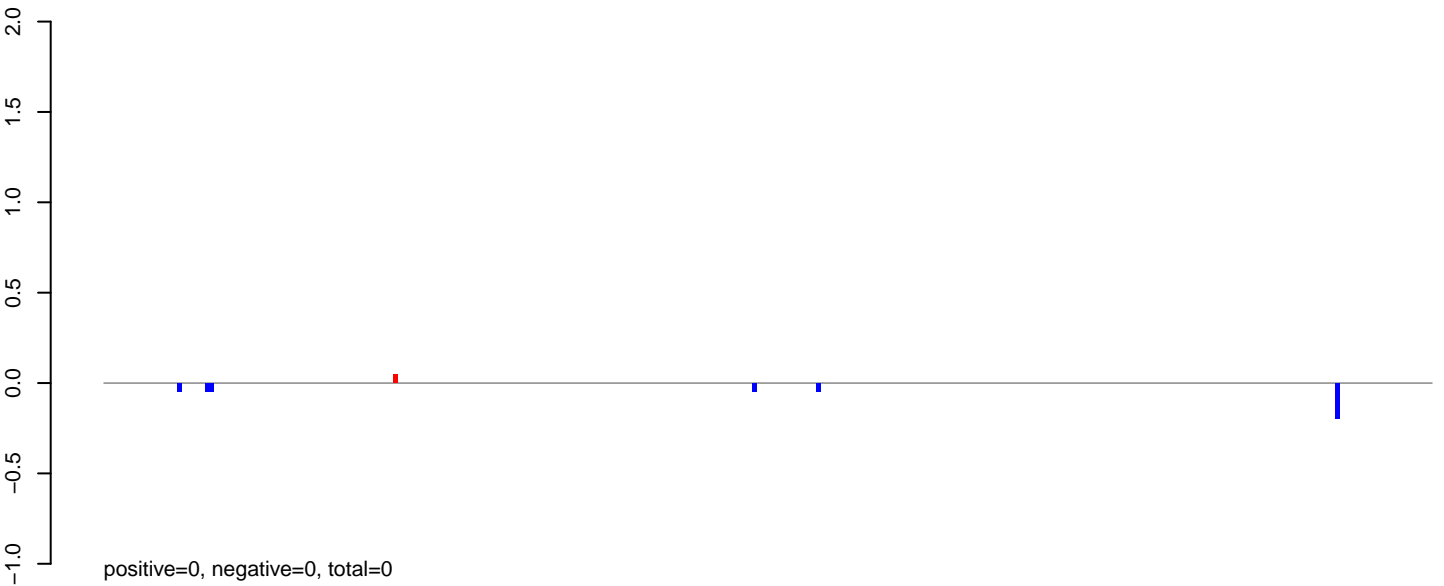




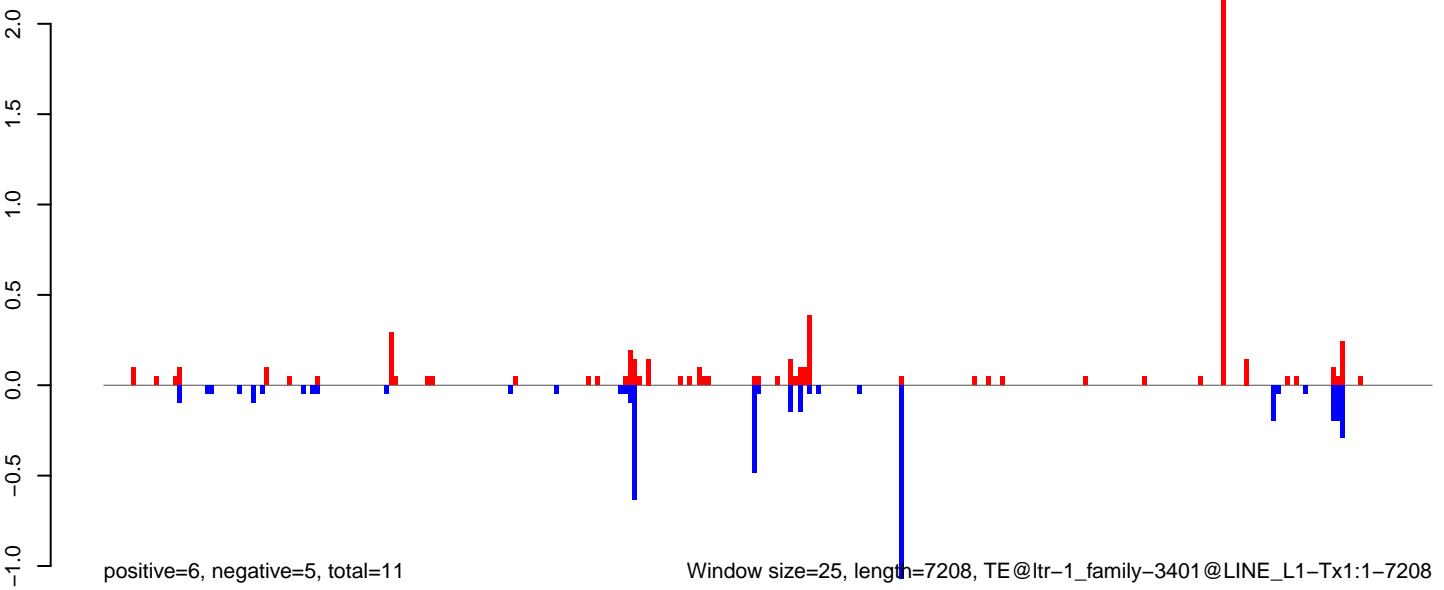
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

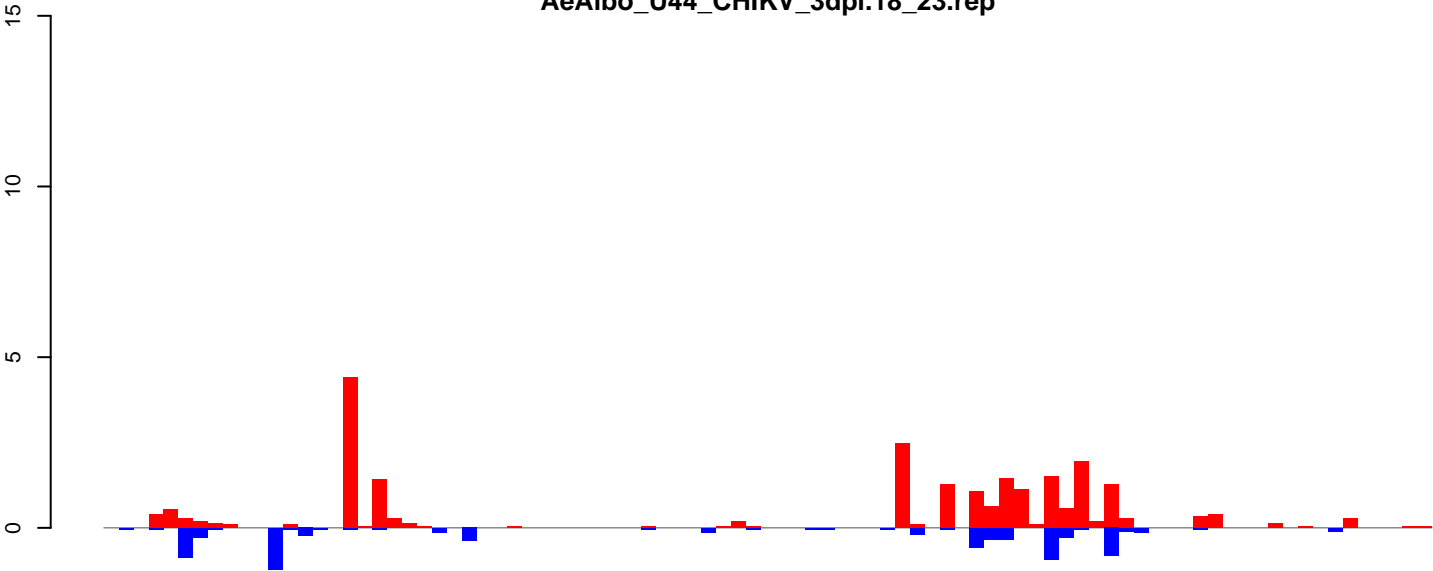


AeAlbo\_U44\_CHIKV\_3dpi.rep



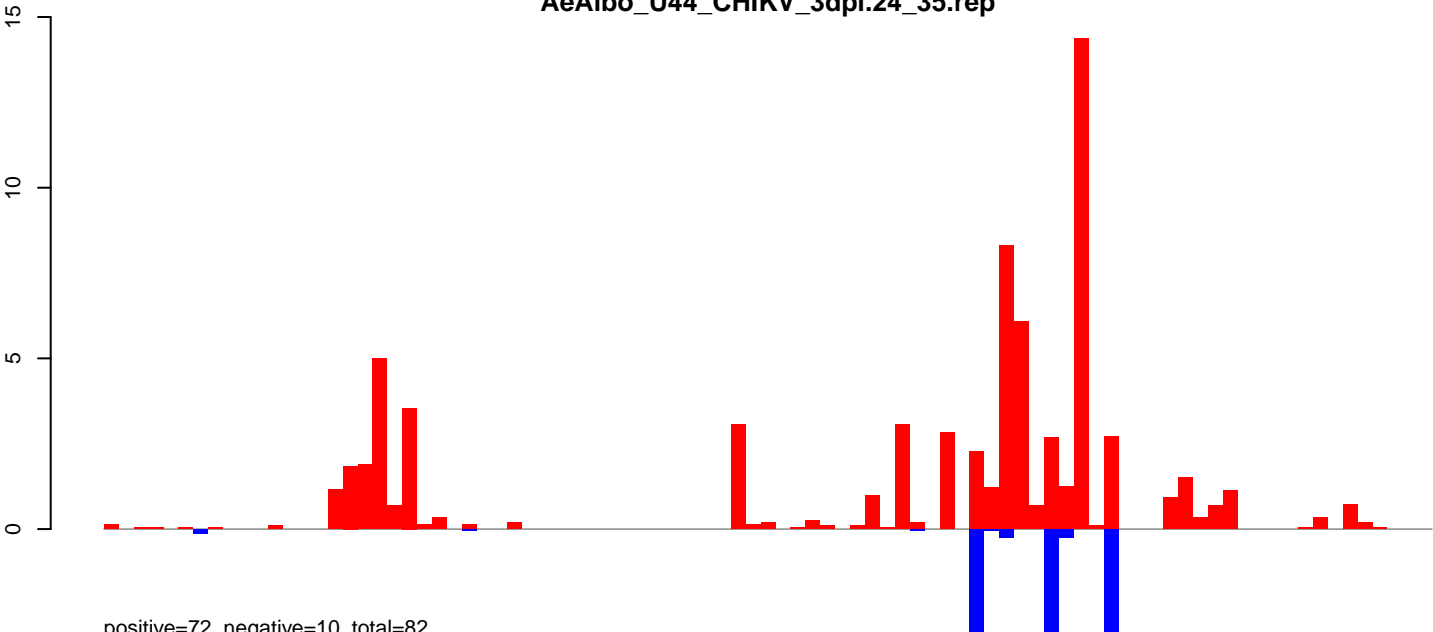
0 2000 4000 6000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



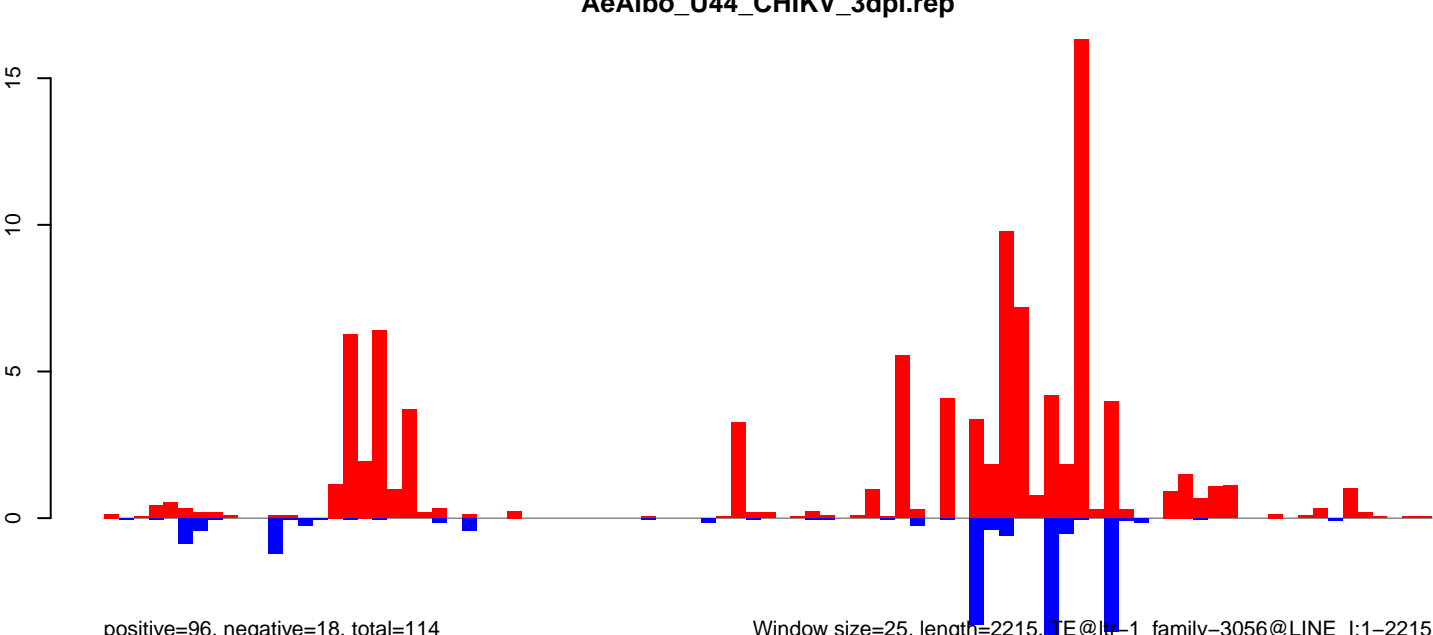
positive=24, negative=8, total=32

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=72, negative=10, total=82

AeAlbo\_U44\_CHIKV\_3dpi.rep

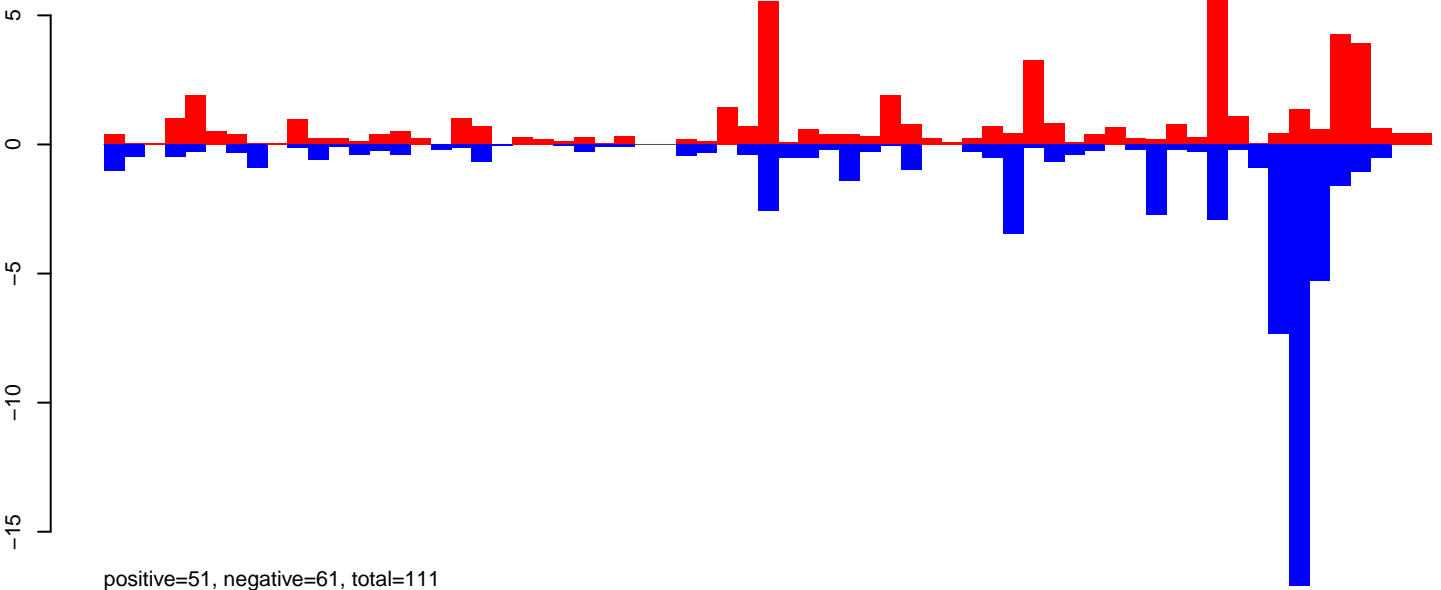


positive=96, negative=18, total=114

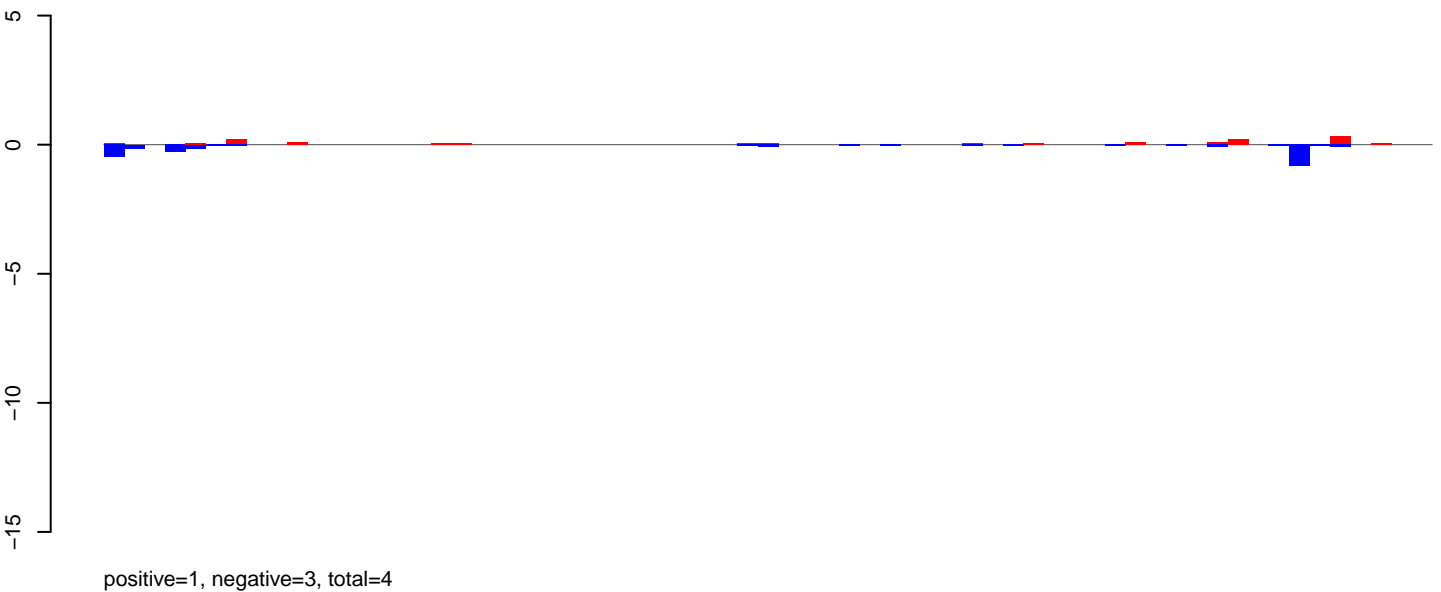
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0 500 1000 1500 2000

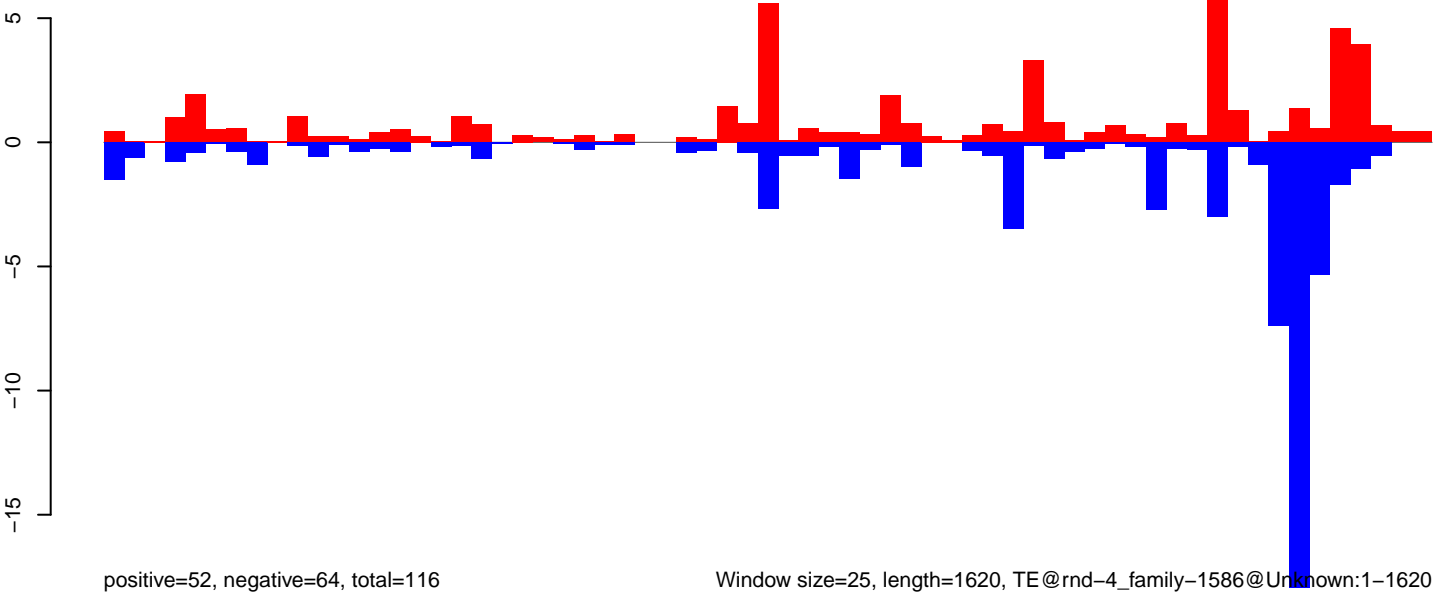
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

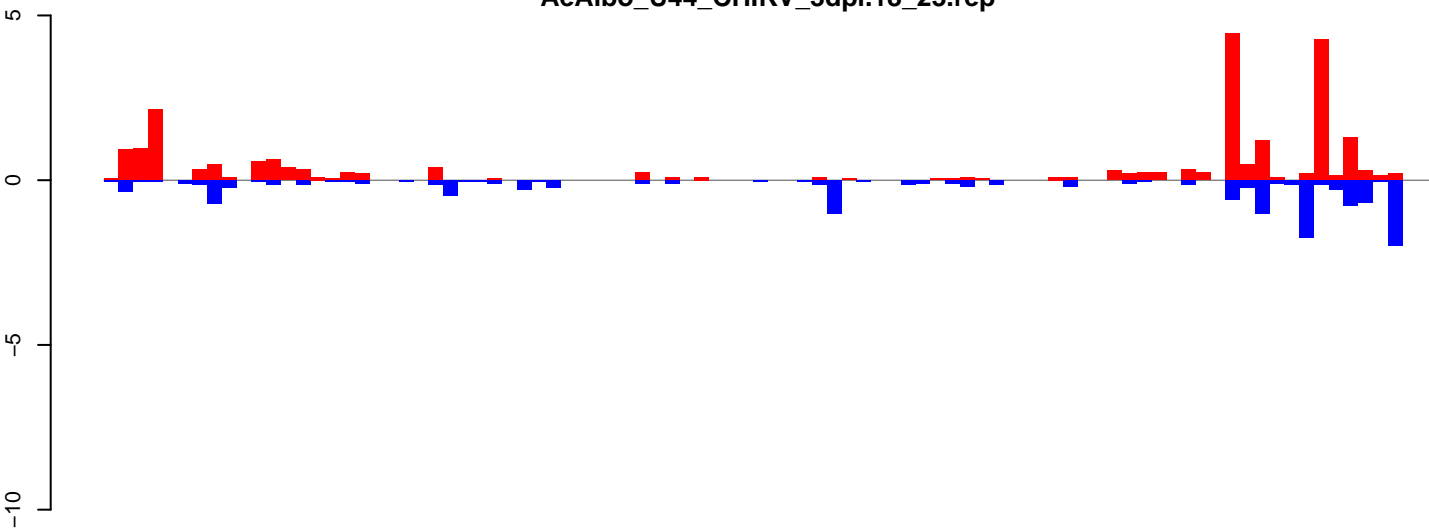


AeAlbo\_U44\_CHIKV\_3dpi.rep



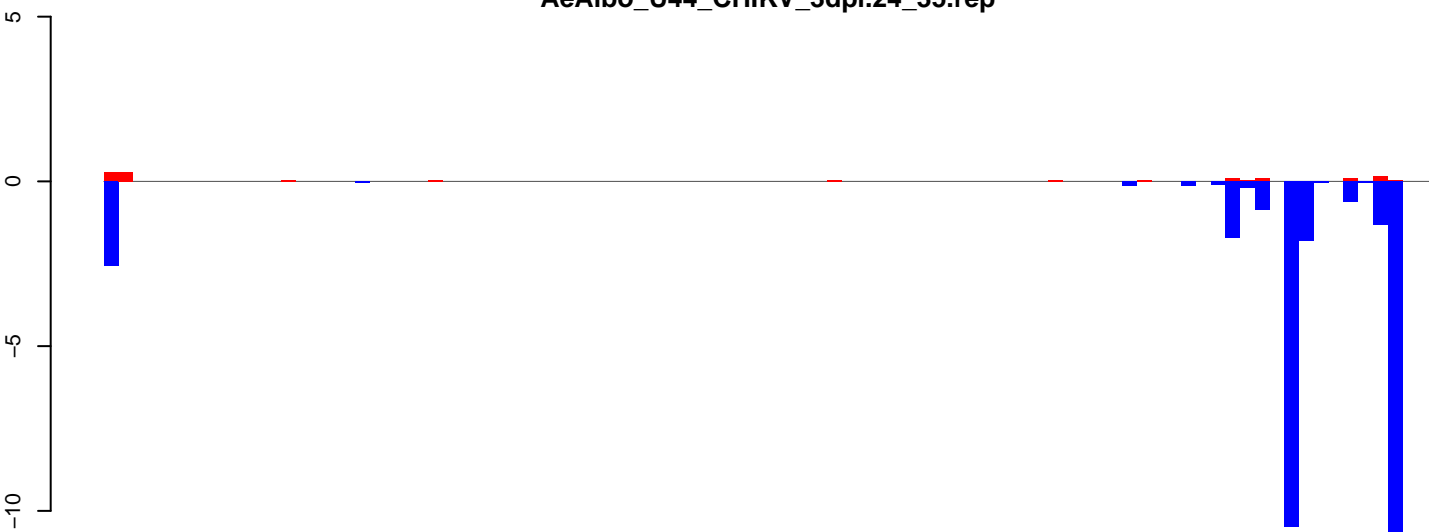
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



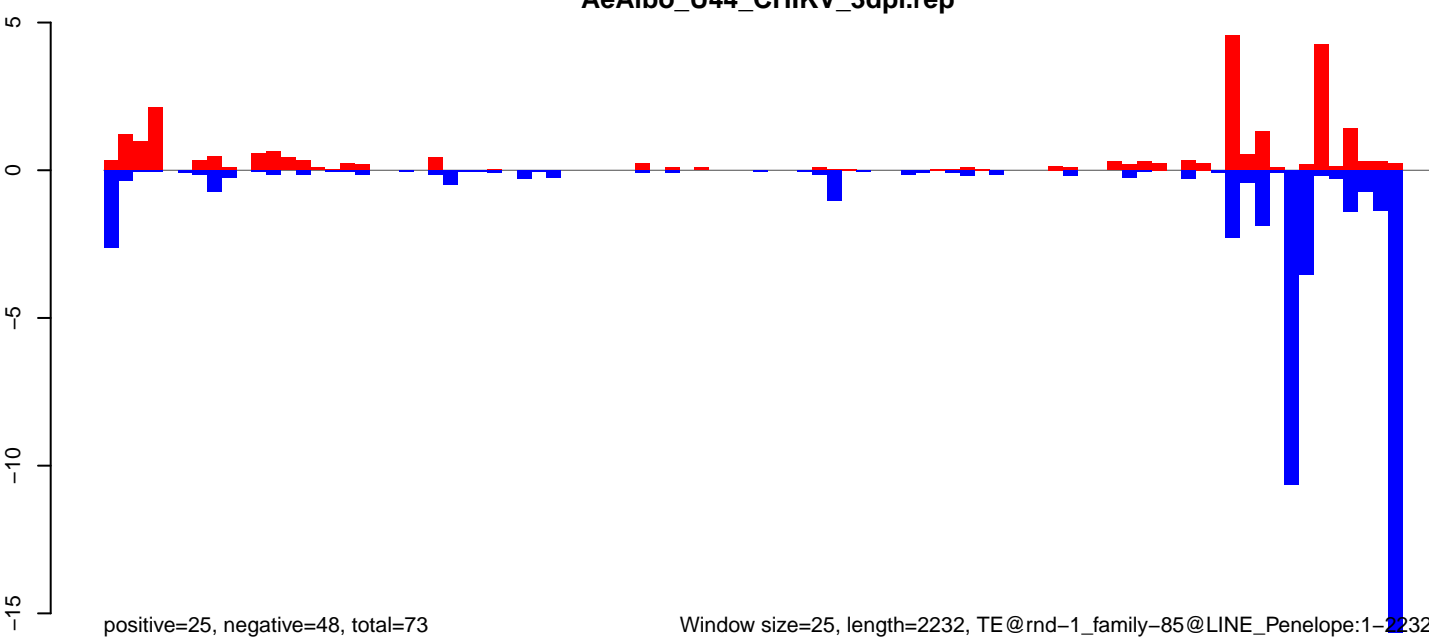
positive=23, negative=14, total=38

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=34, total=35

AeAlbo\_U44\_CHIKV\_3dpi.rep

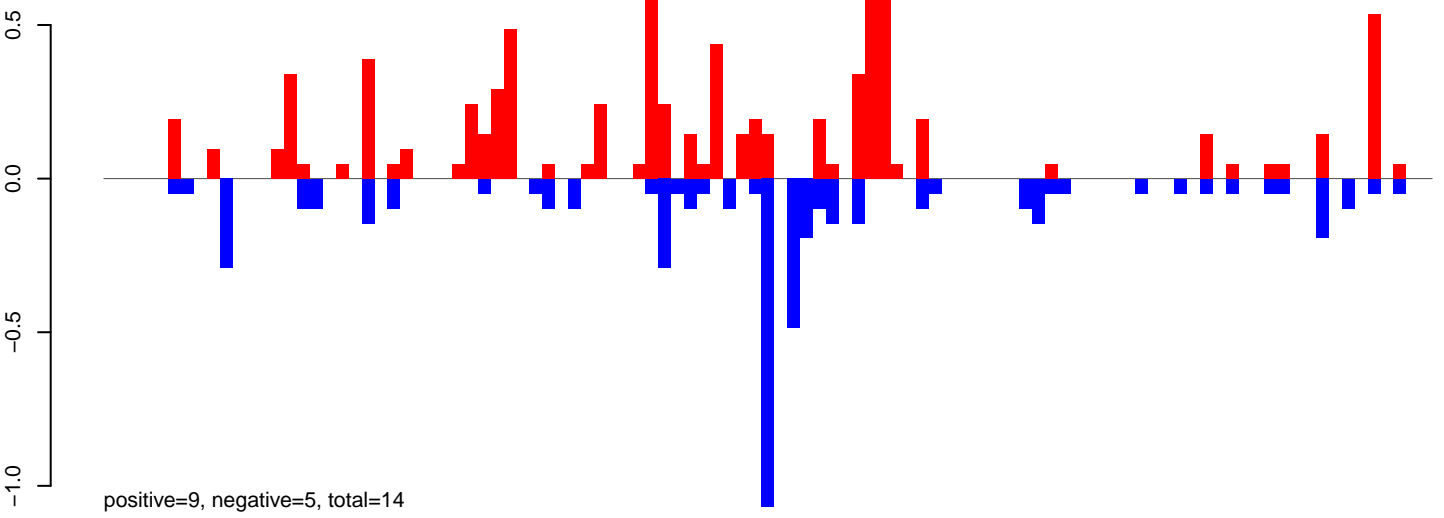


positive=25, negative=48, total=73

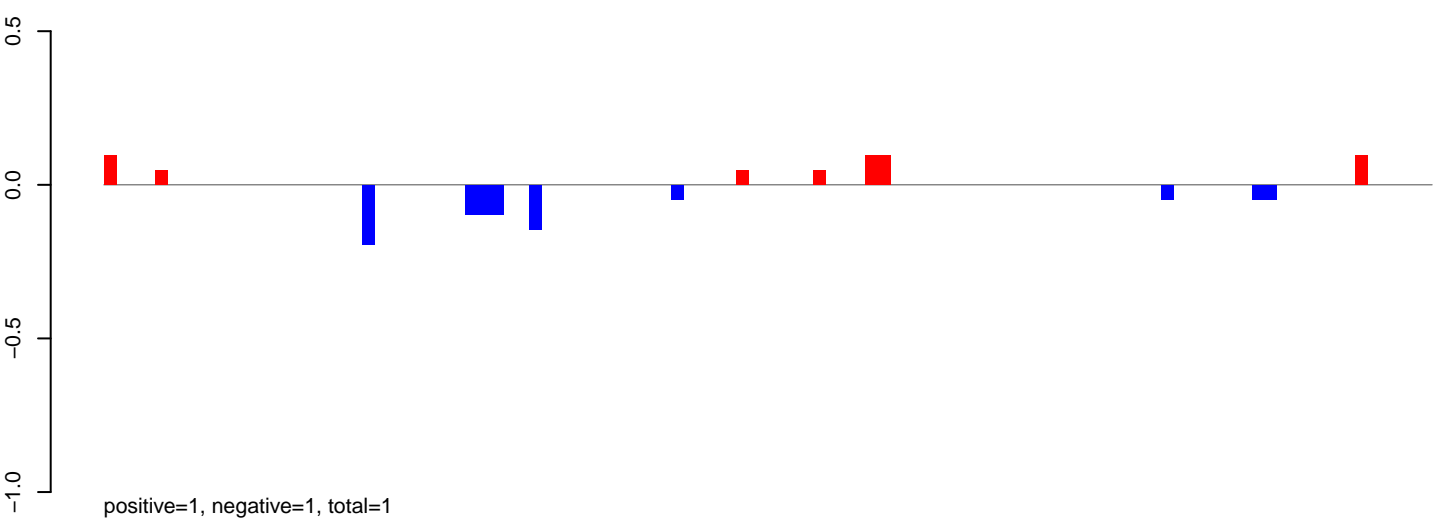
Window size=25, length=2232, TE@rnd-1\_family-85@LINE\_Penelope:1-2232

0 500 1000 1500 2000

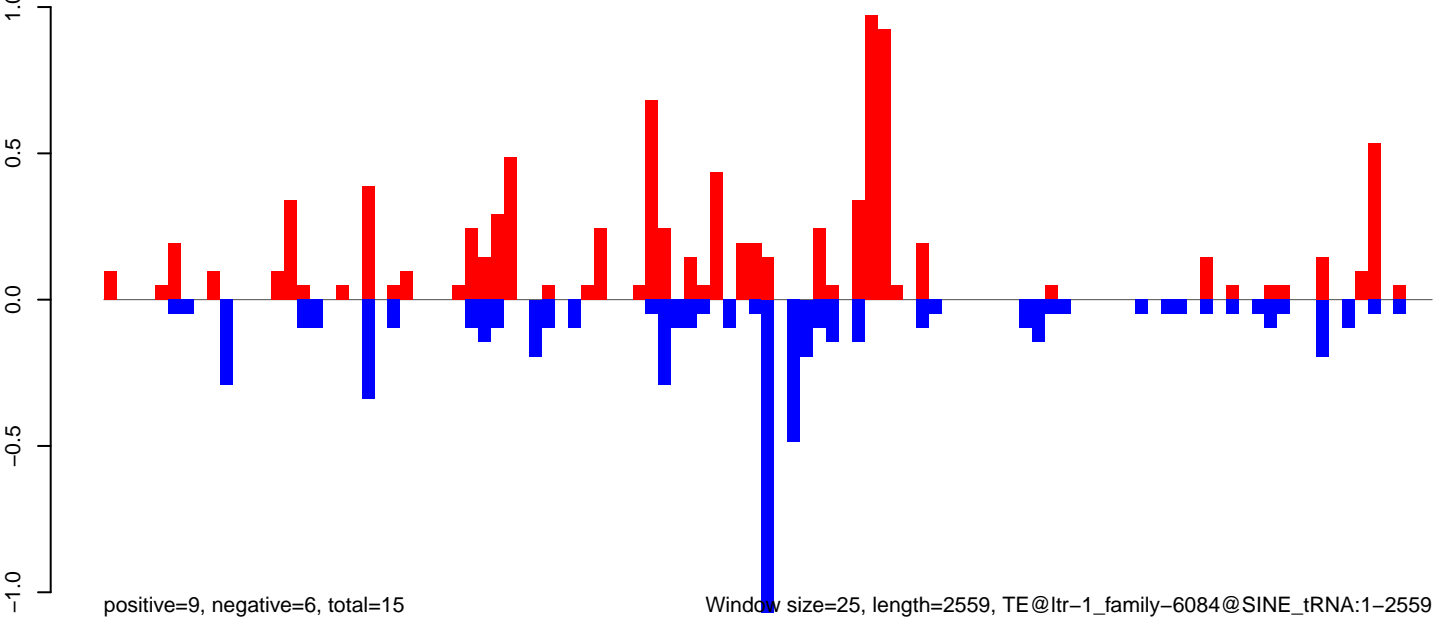
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



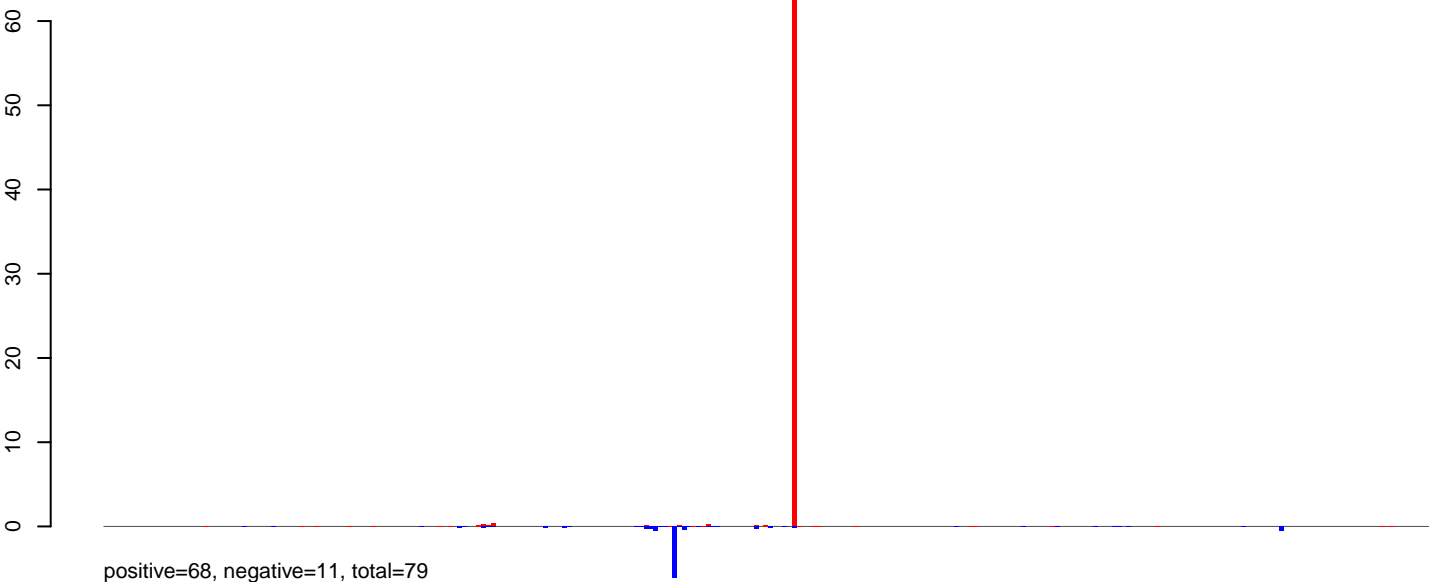
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



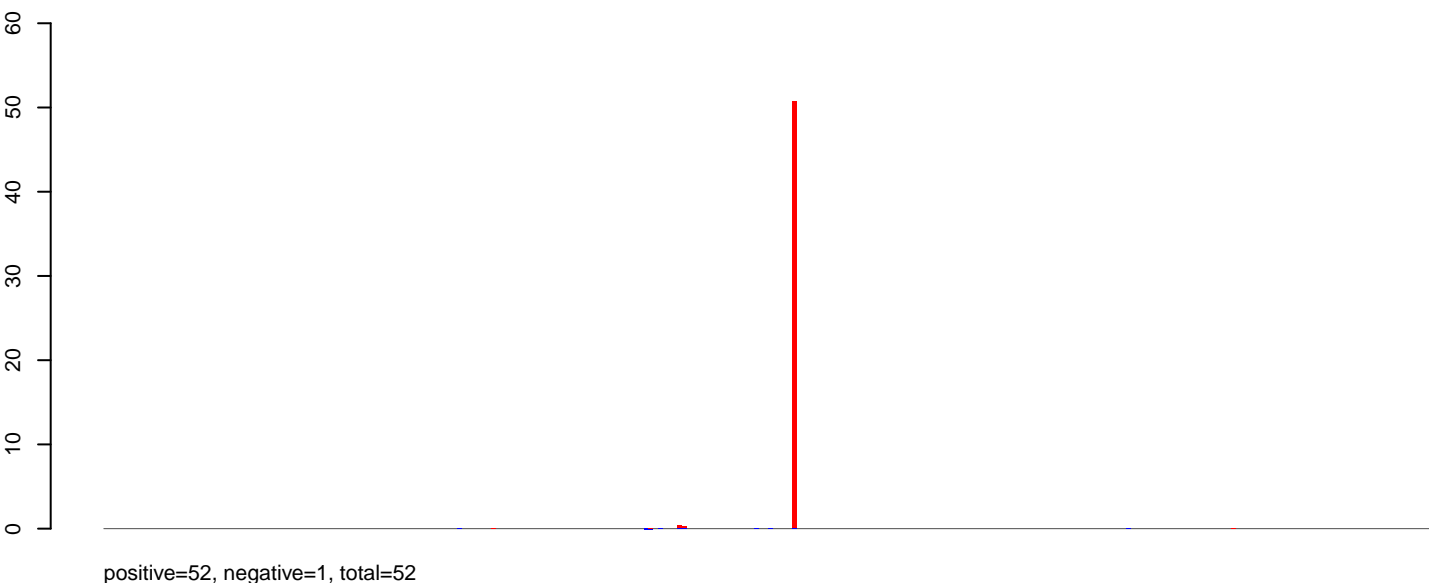
AeAlbo\_U44\_CHIKV\_3dpi.rep



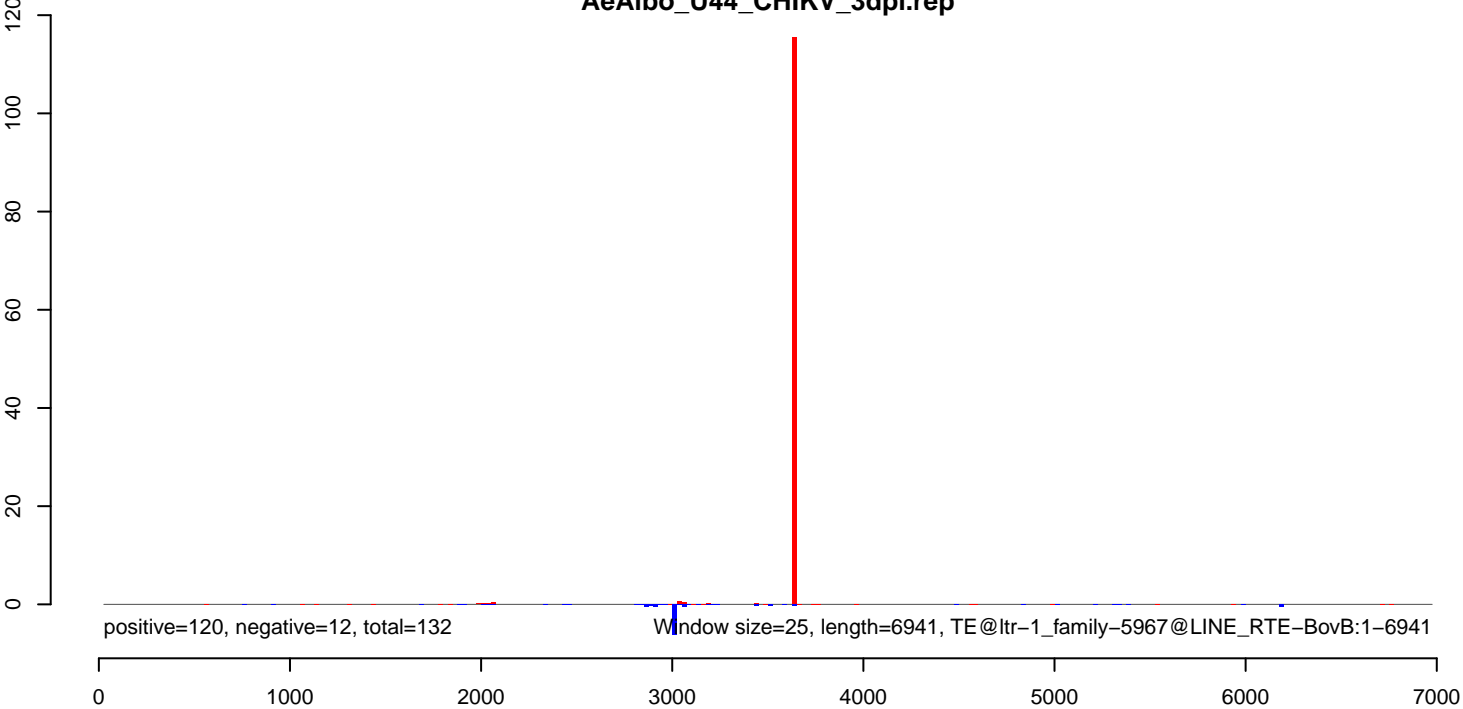
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



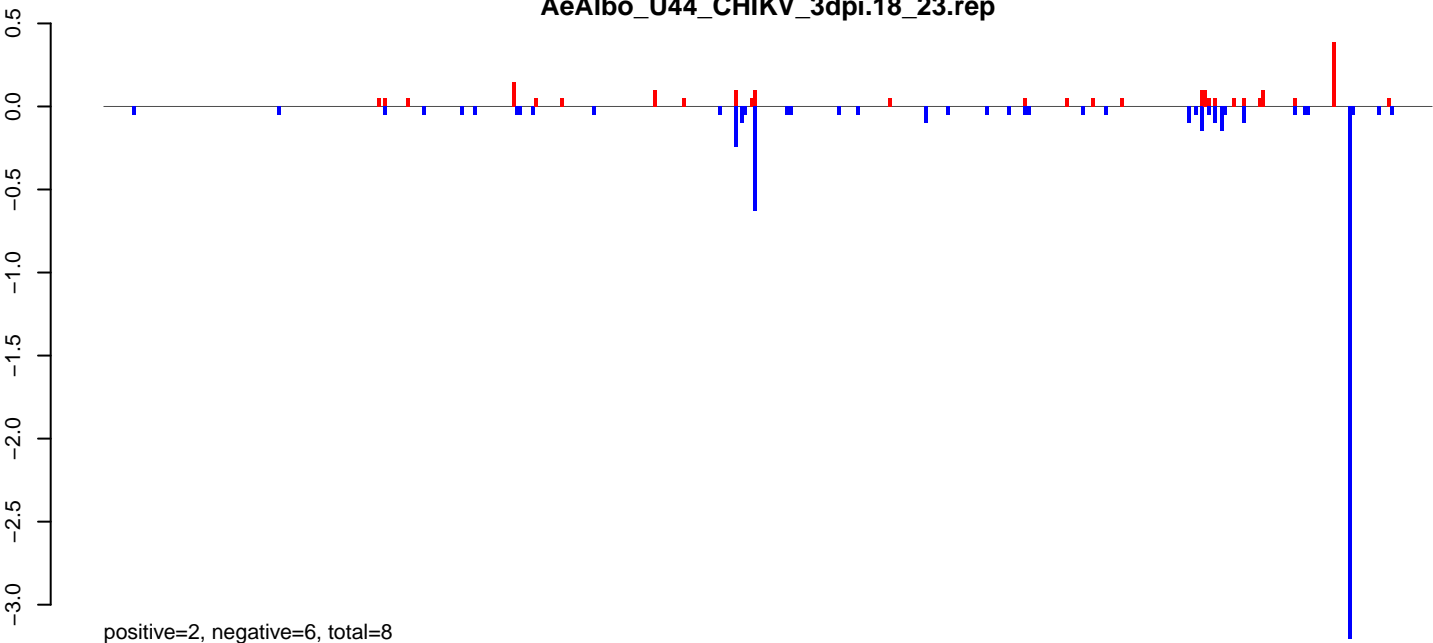
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

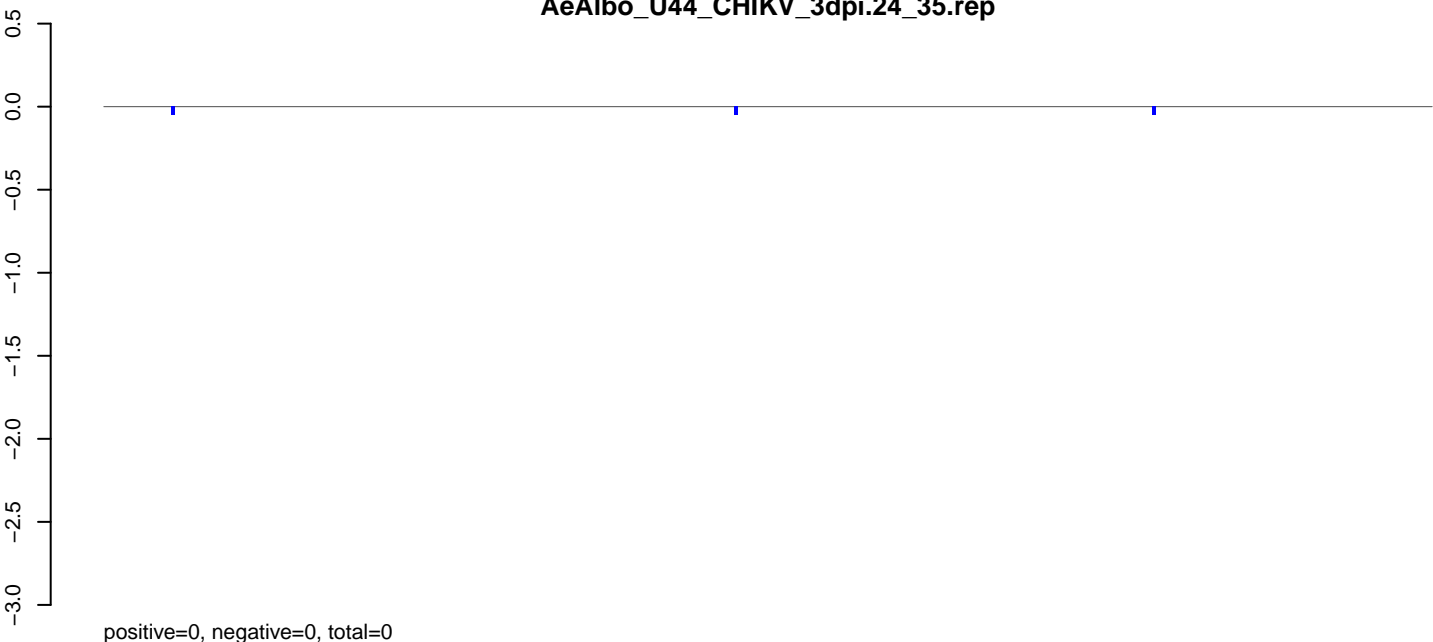


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



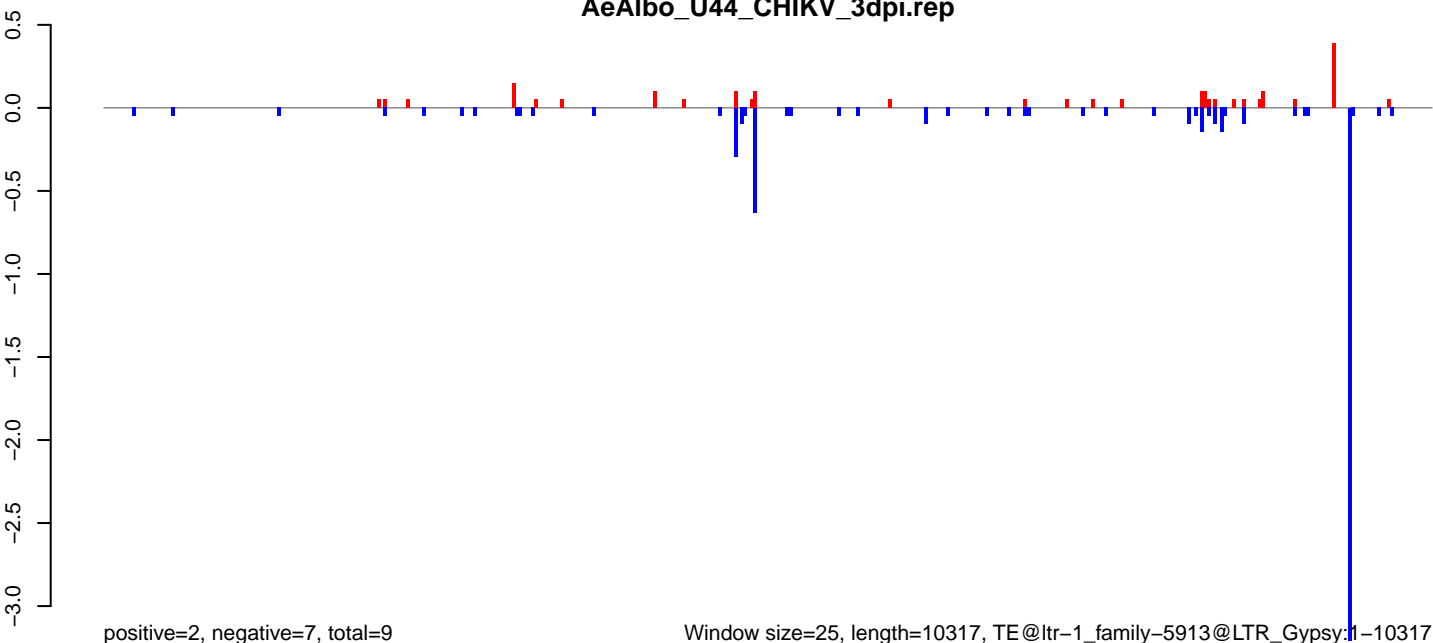
positive=2, negative=6, total=8

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

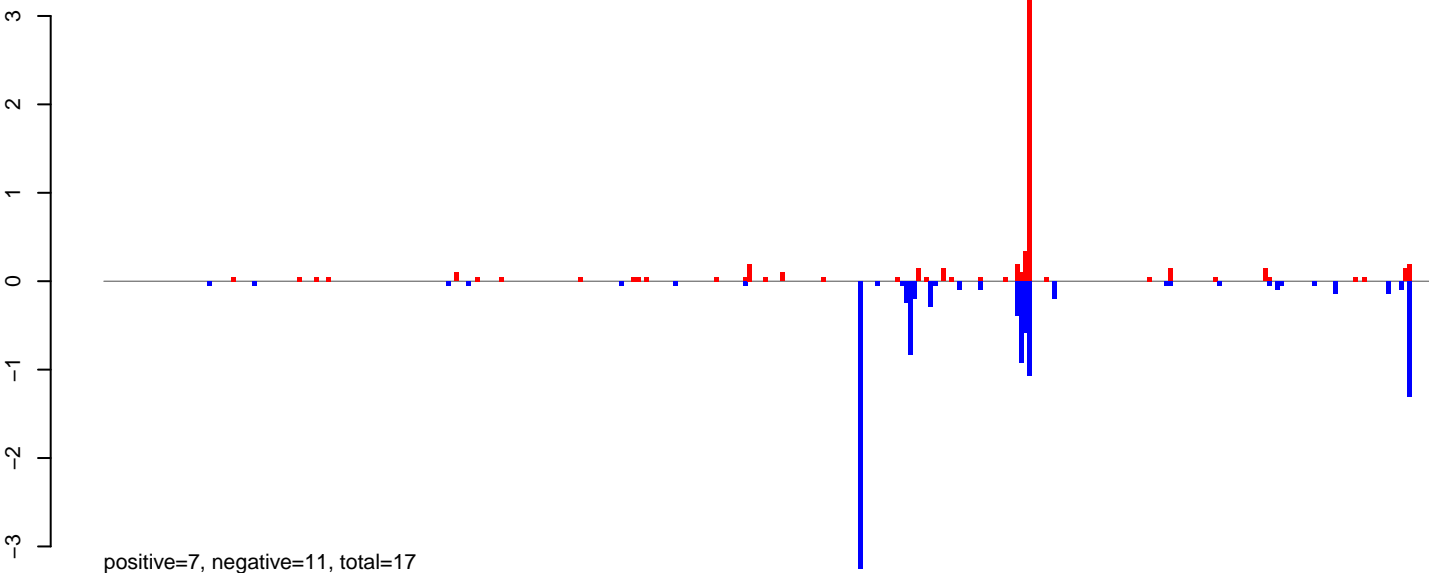


positive=2, negative=7, total=9

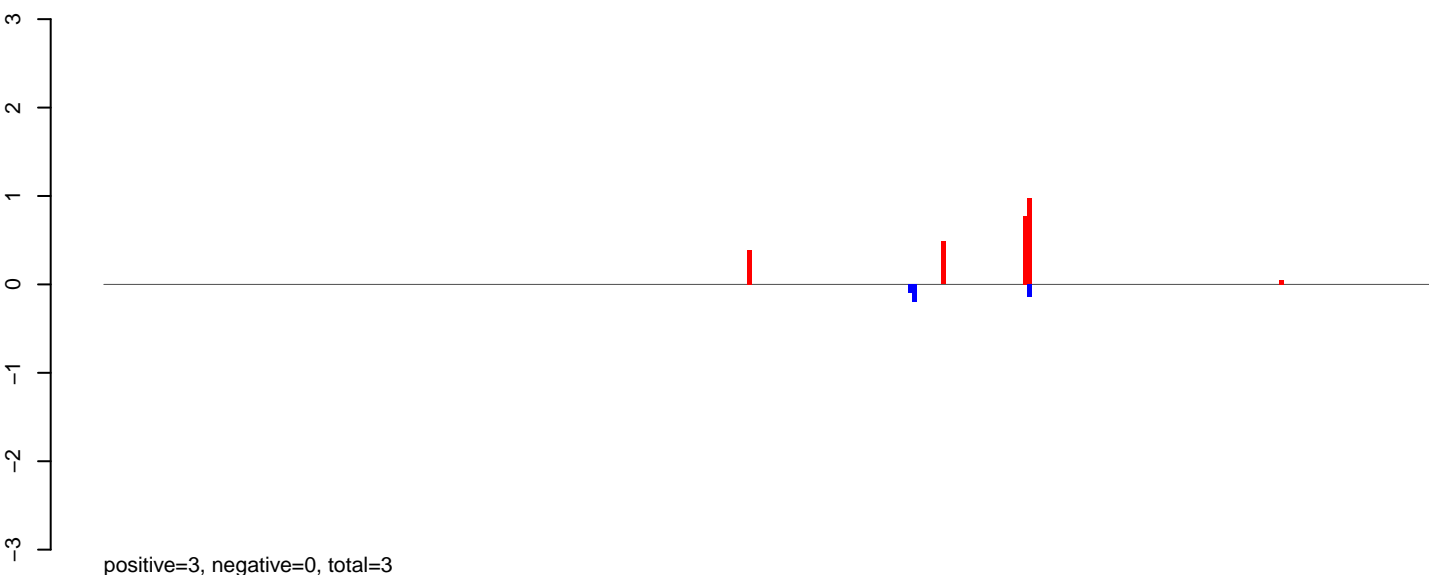
Window size=25, length=10317, TE@ltr-1\_family-5913@LTR\_Gypsy:1-10317

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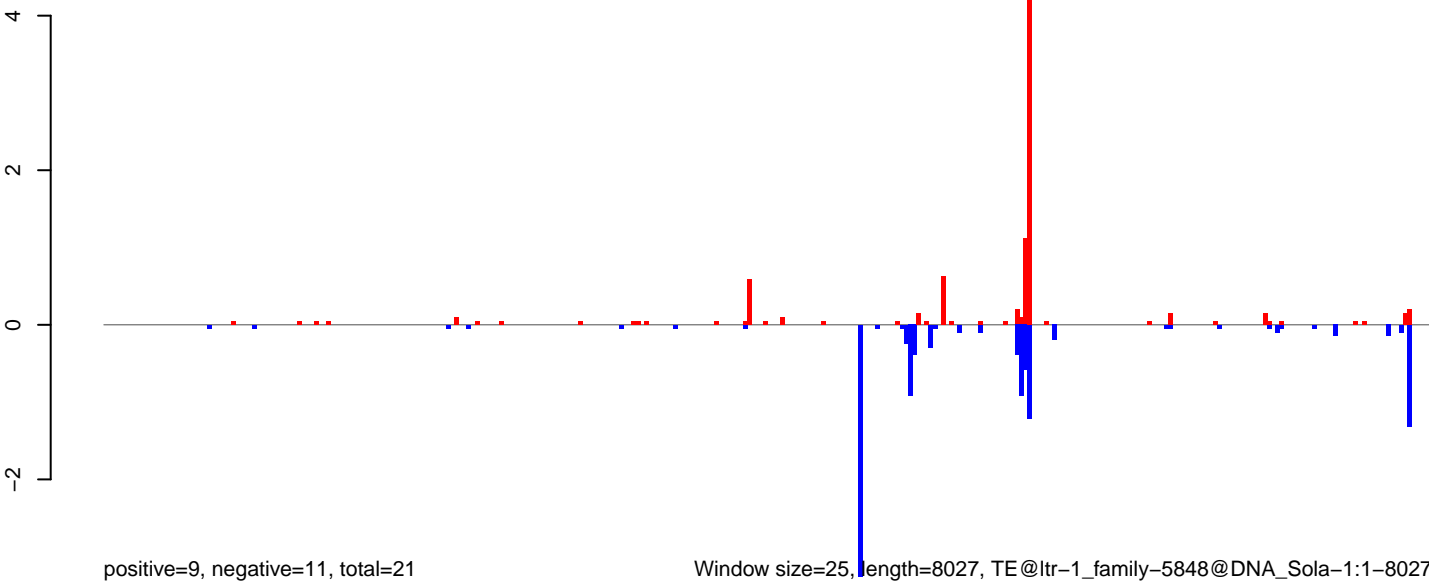
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



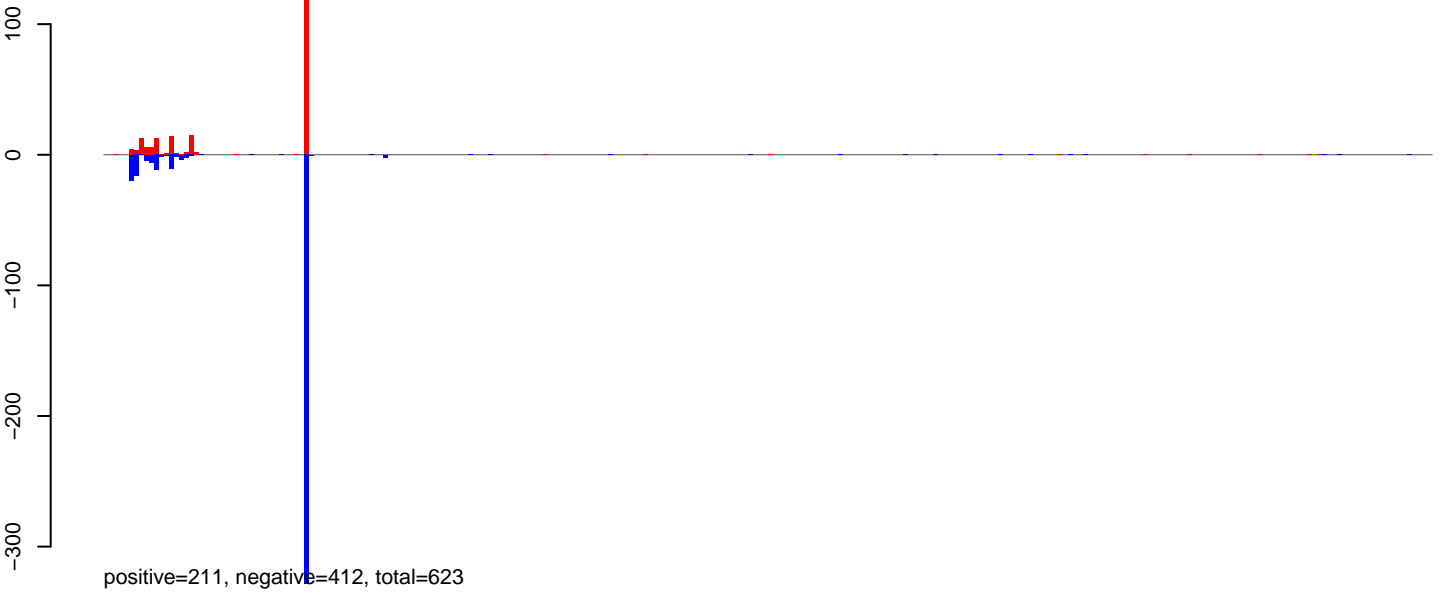
AeAlbo\_U44\_CHIKV\_3dpi.rep



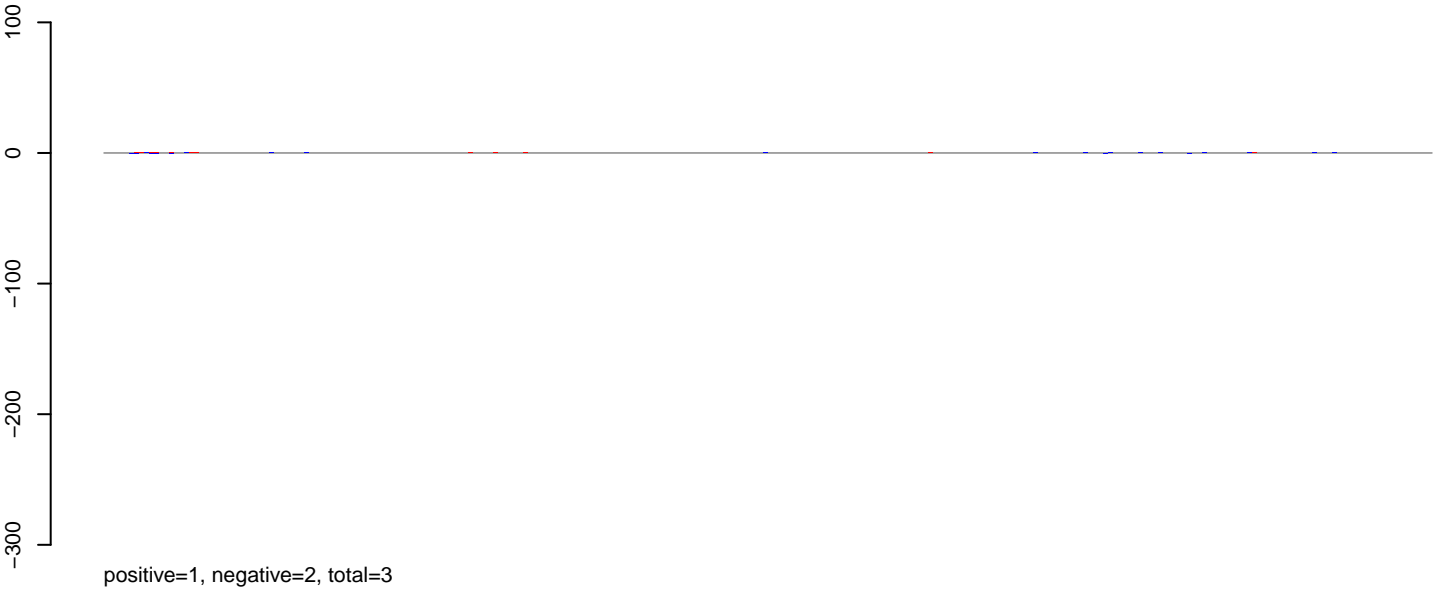
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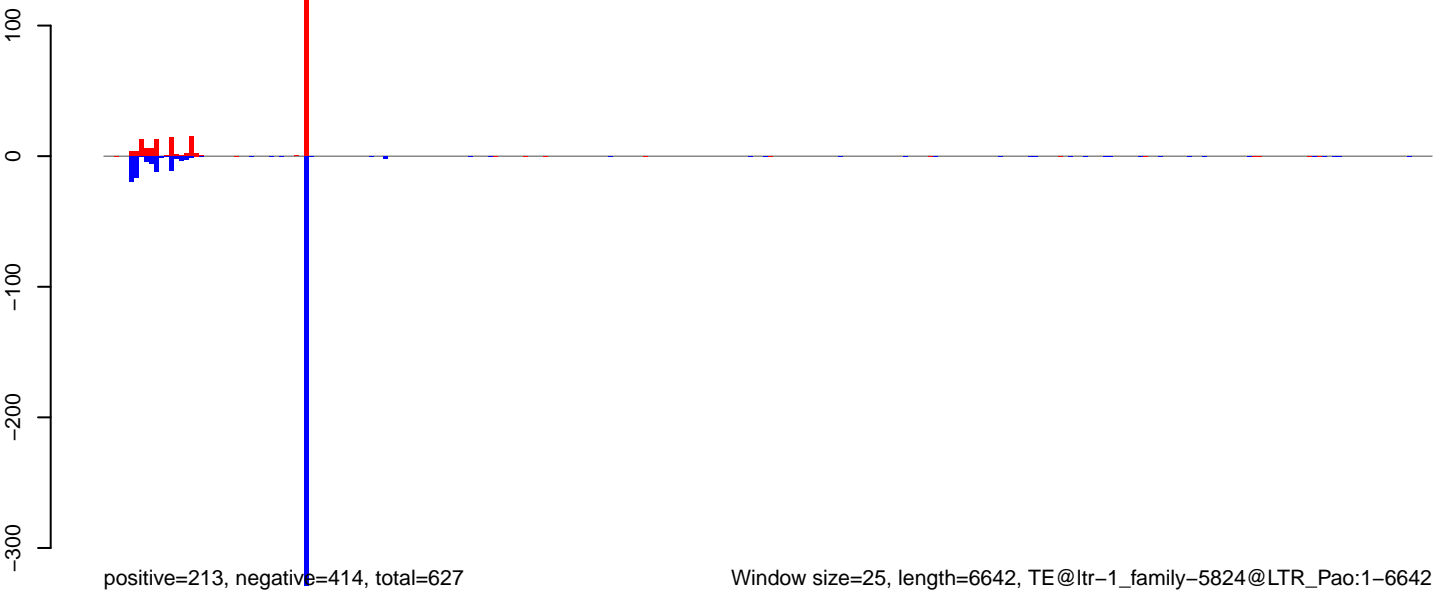
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



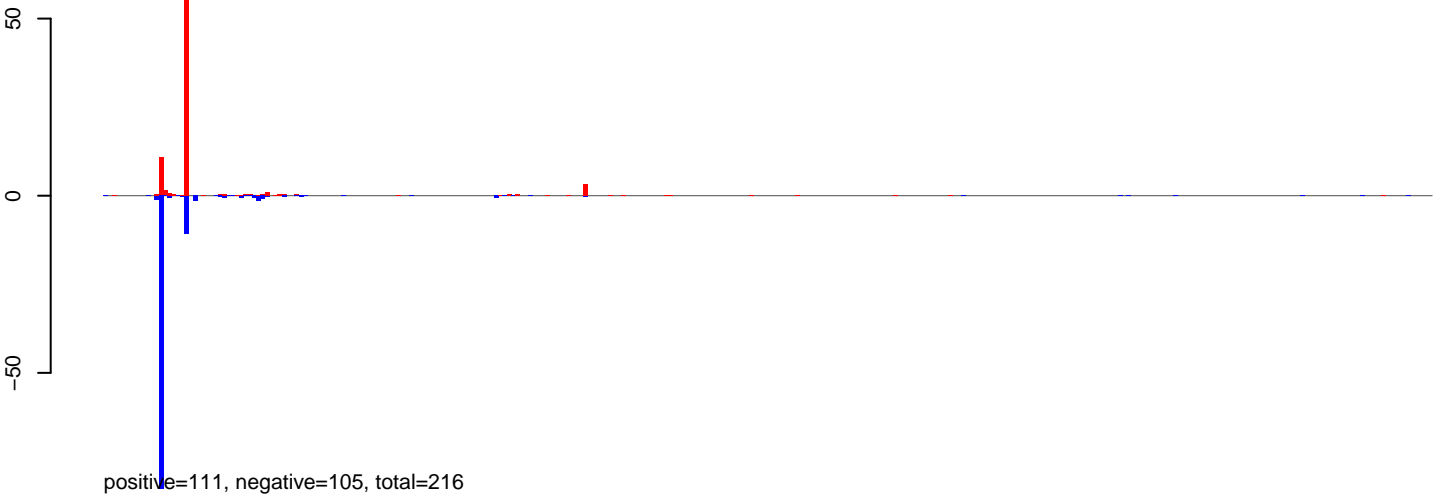
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



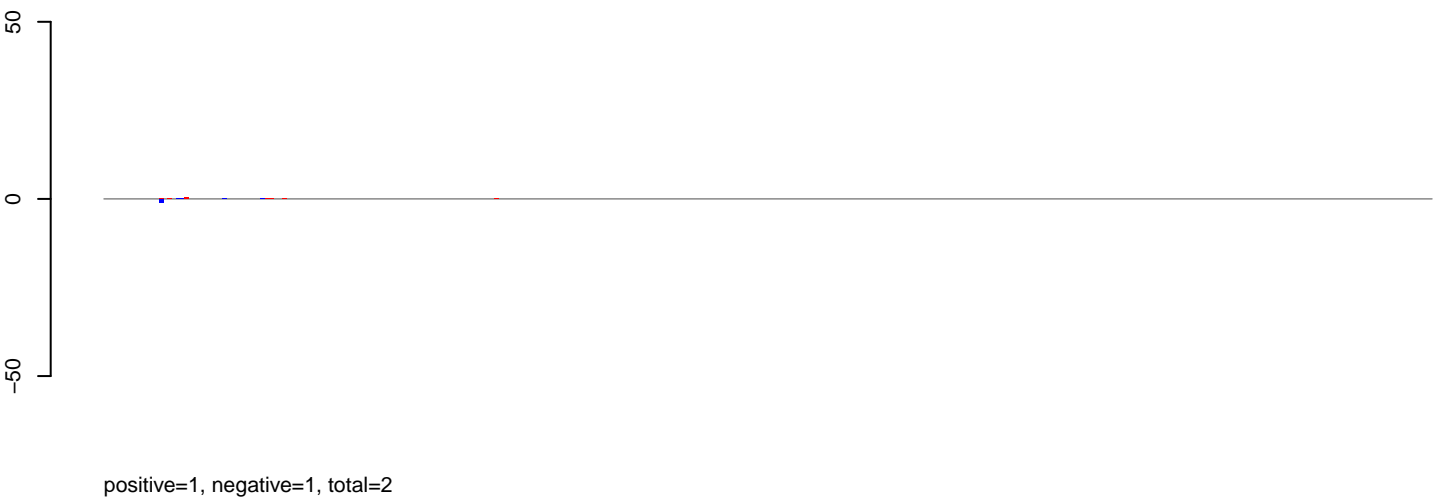
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



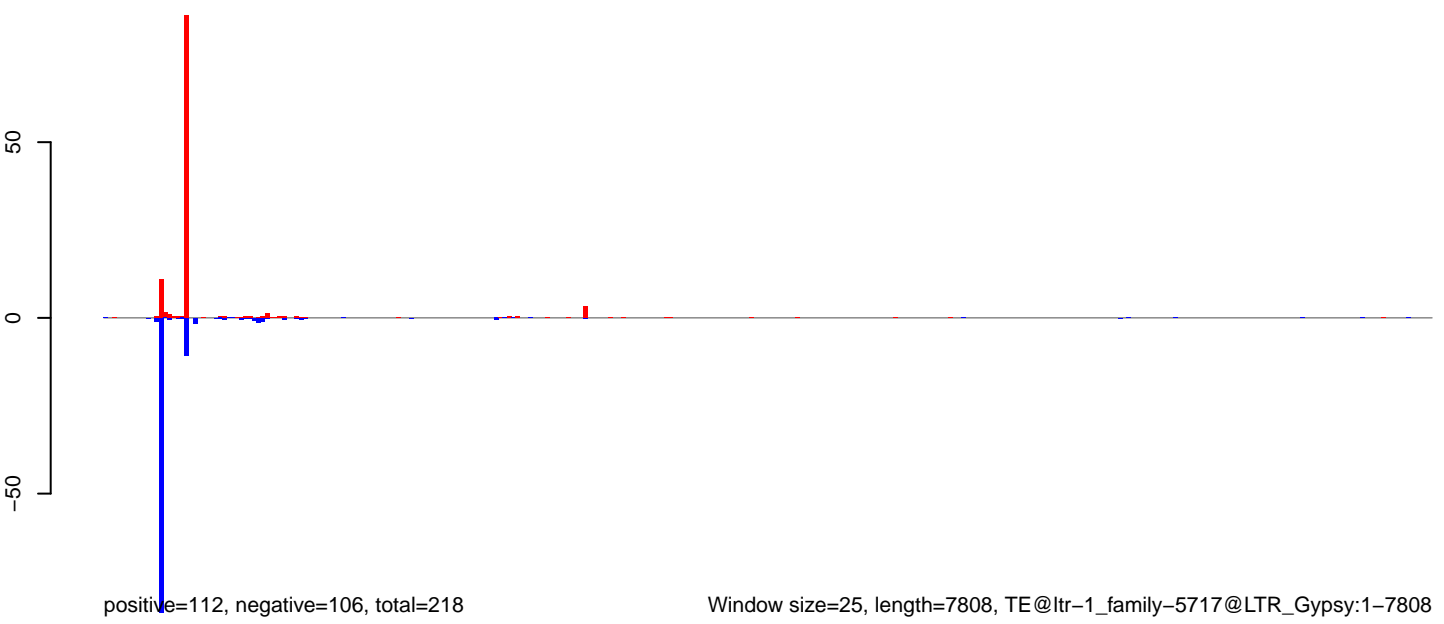
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



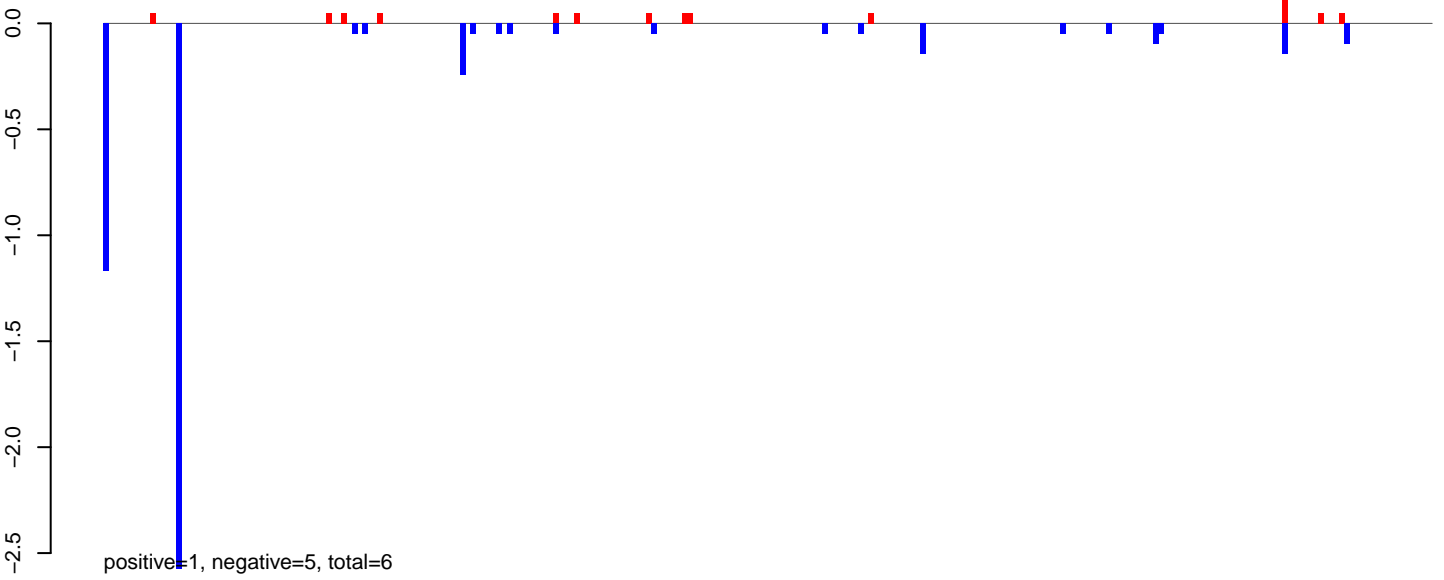
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



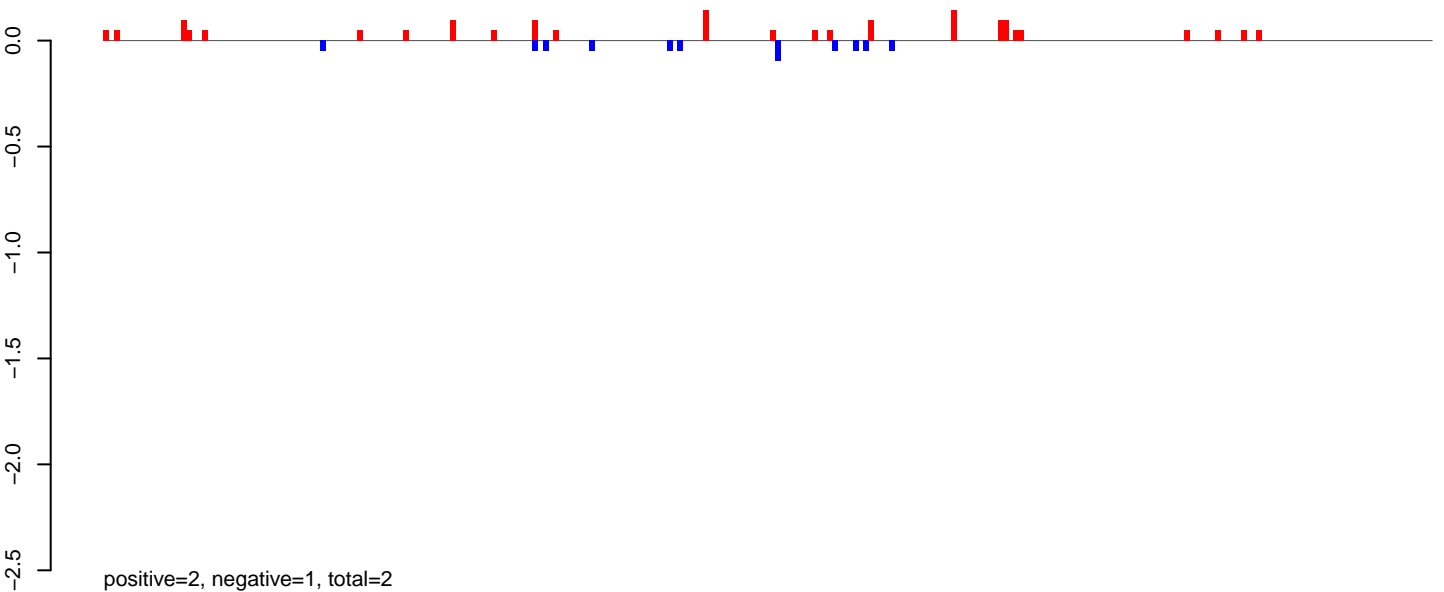
Window size=25, length=7808, TE@ltr-1\_family-5717@LTR\_Gypsy:1-7808

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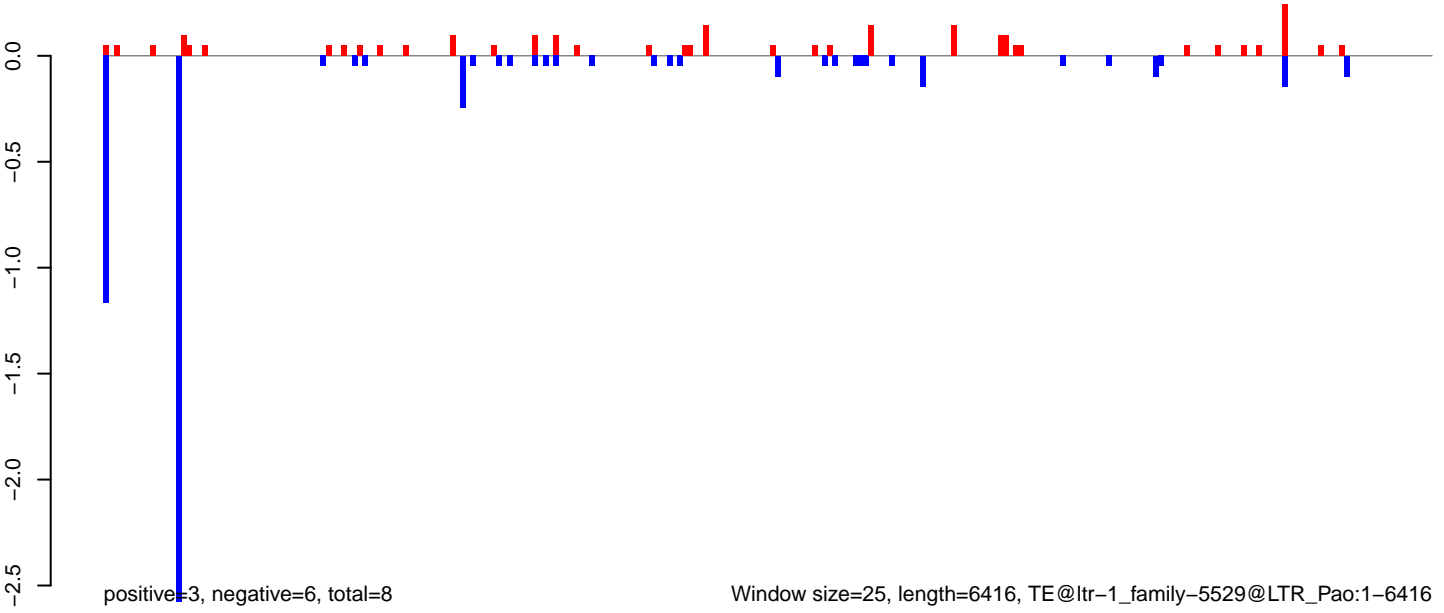
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

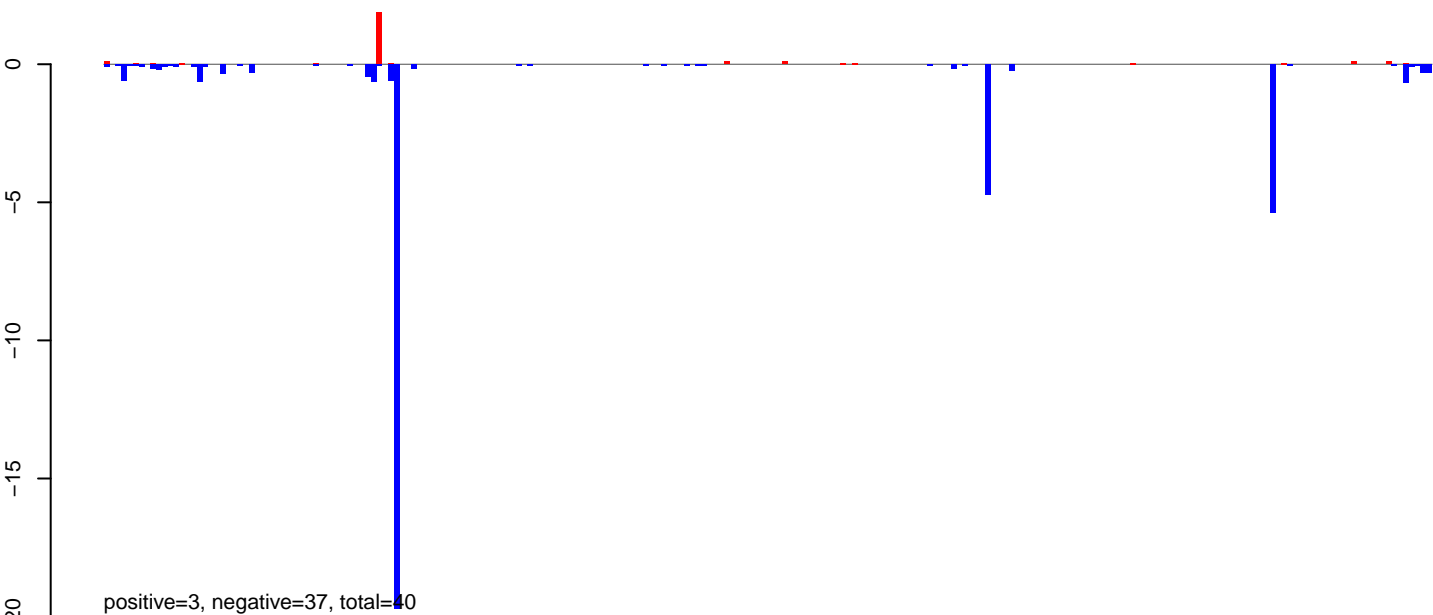


AeAlbo\_U44\_CHIKV\_3dpi.rep

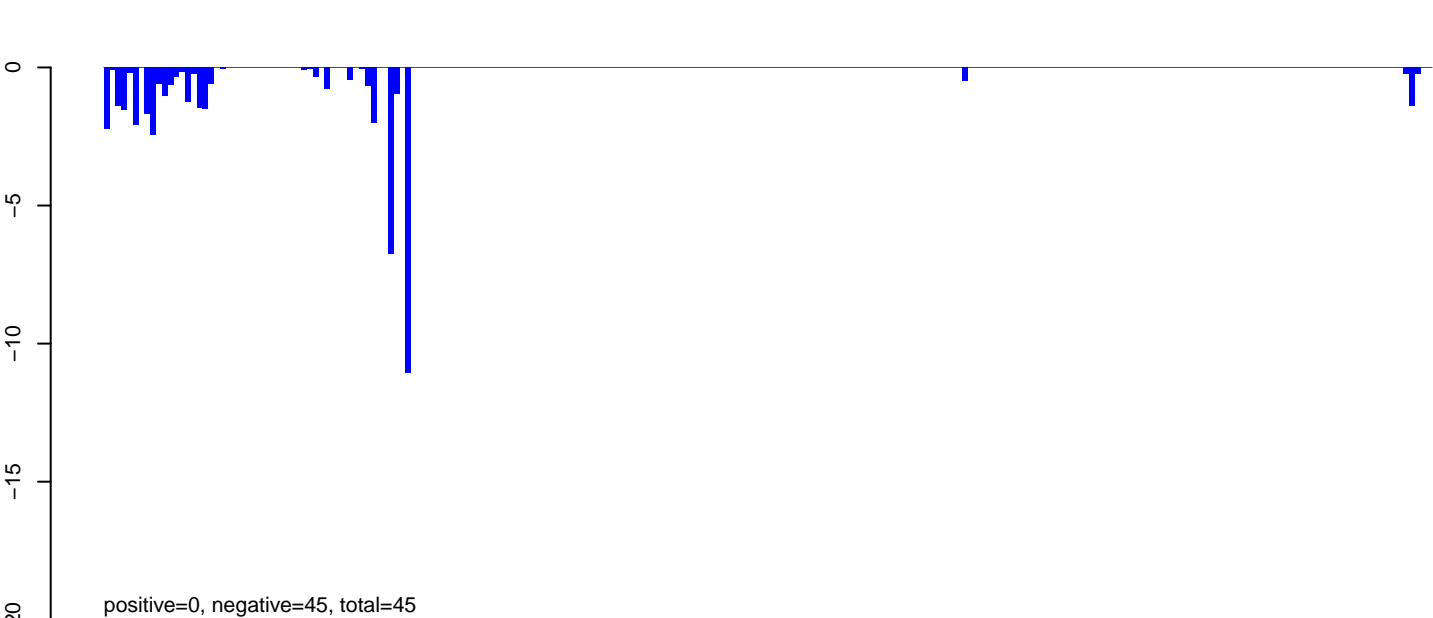


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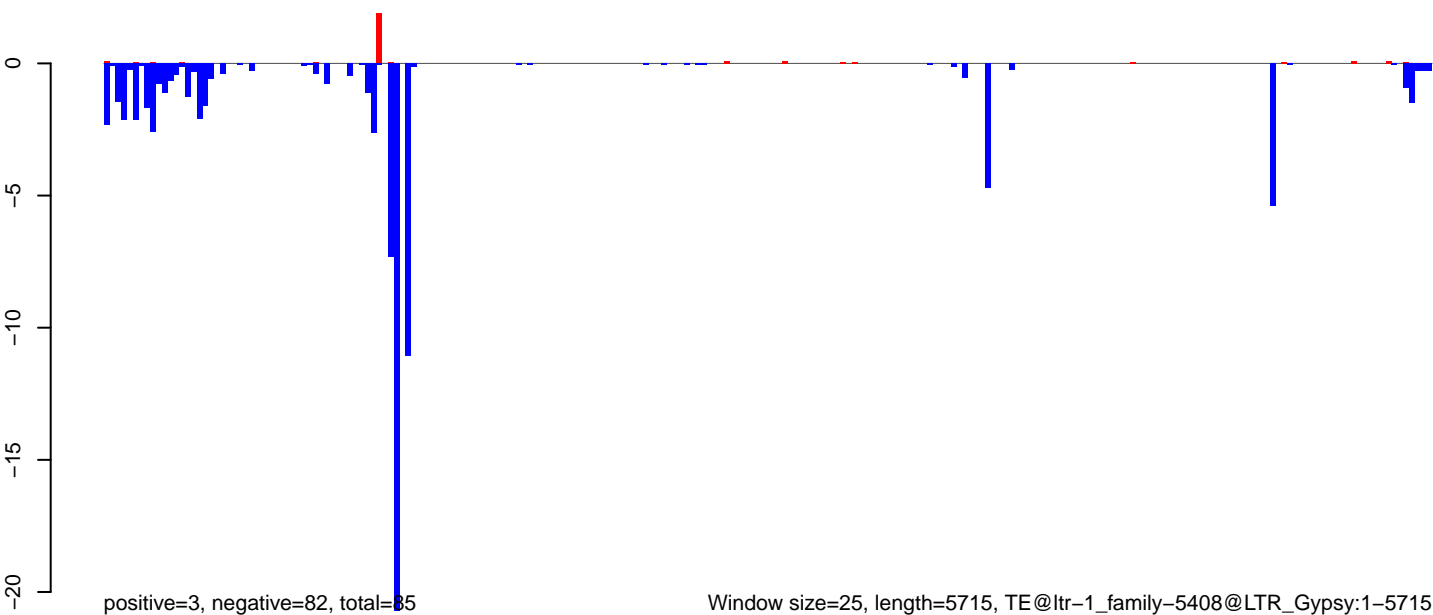
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

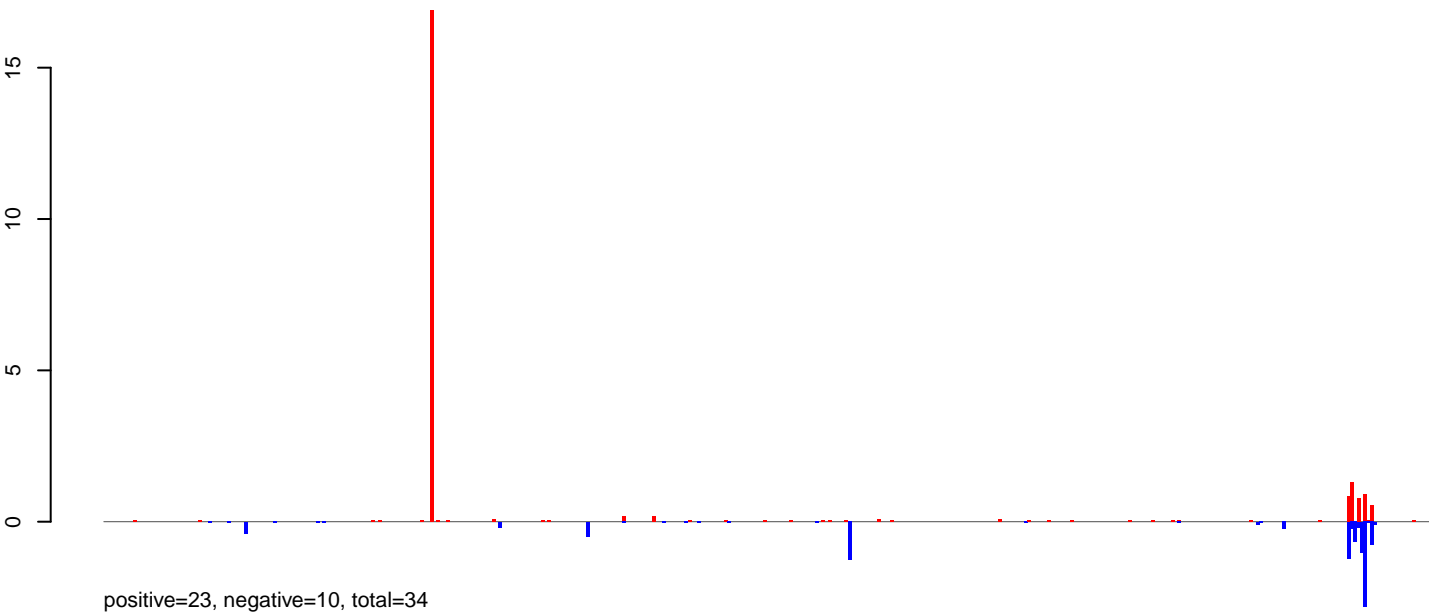


AeAlbo\_U44\_CHIKV\_3dpi.rep

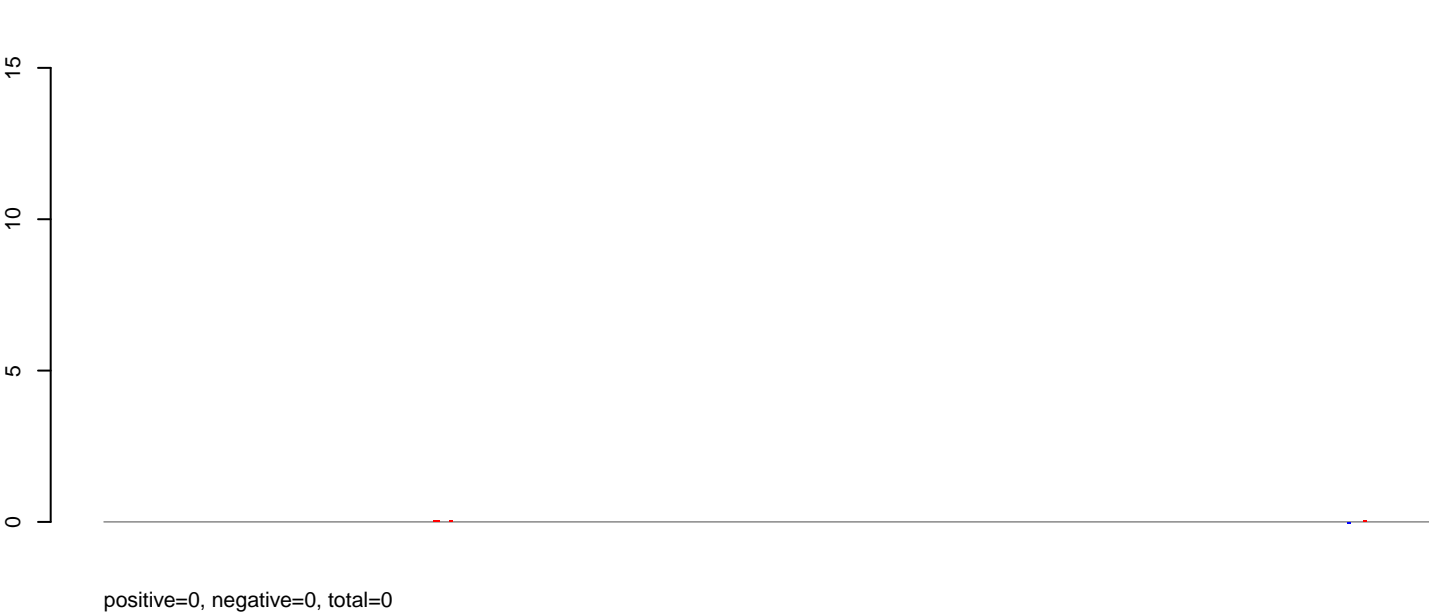


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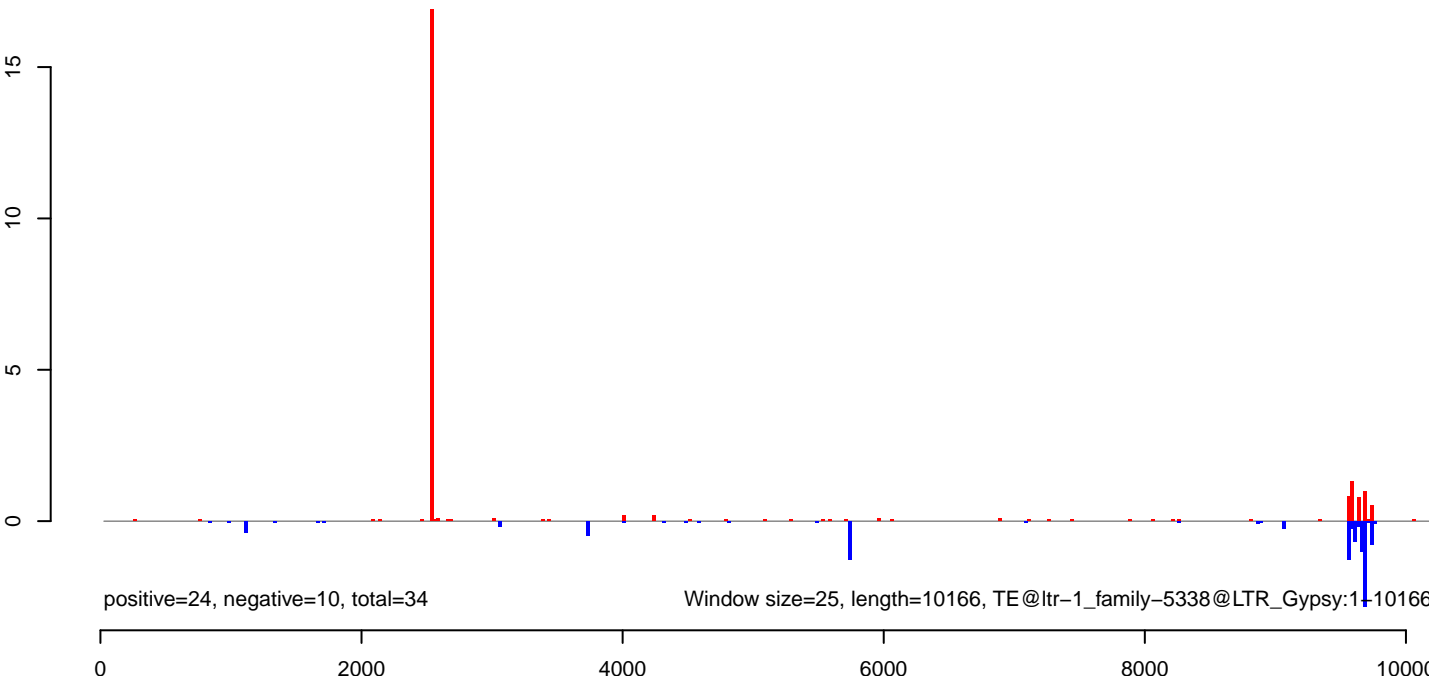
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



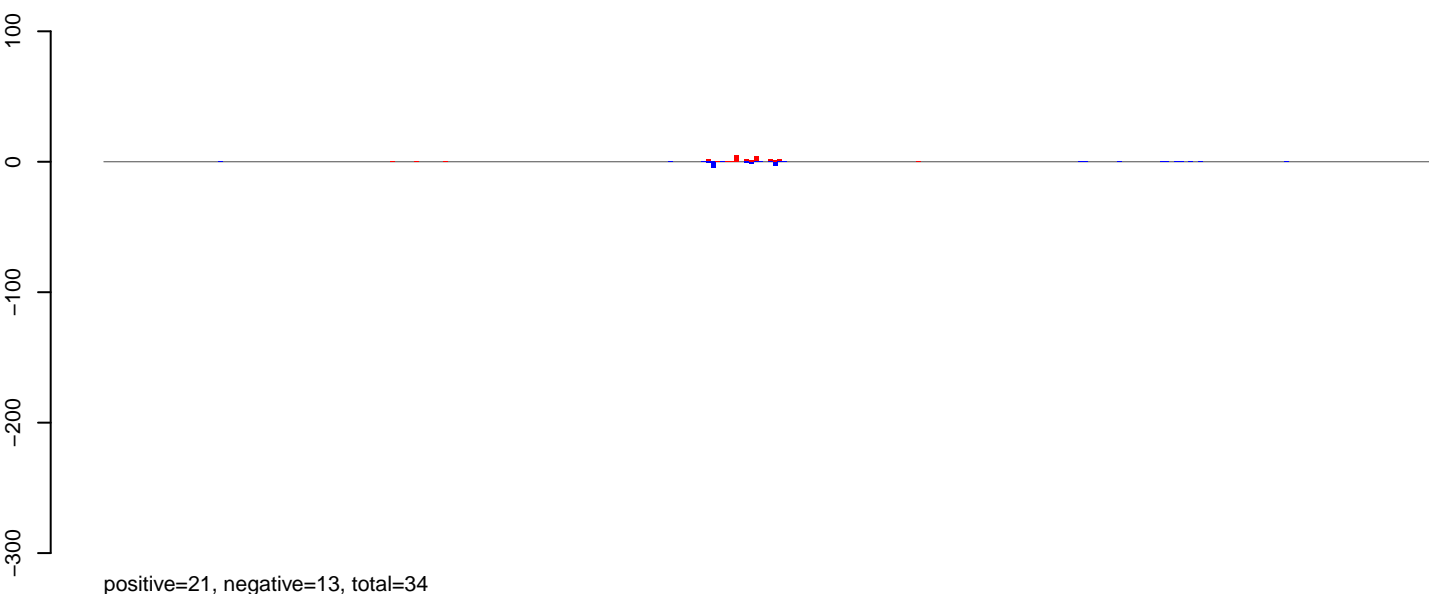
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



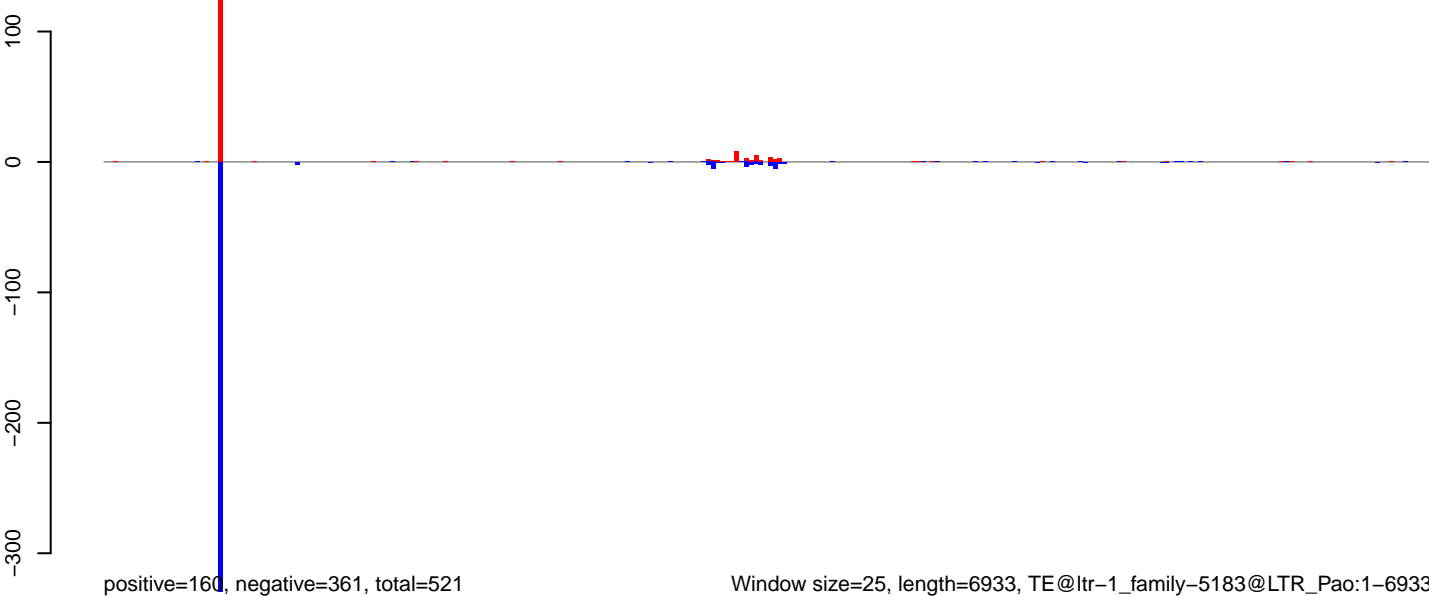
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



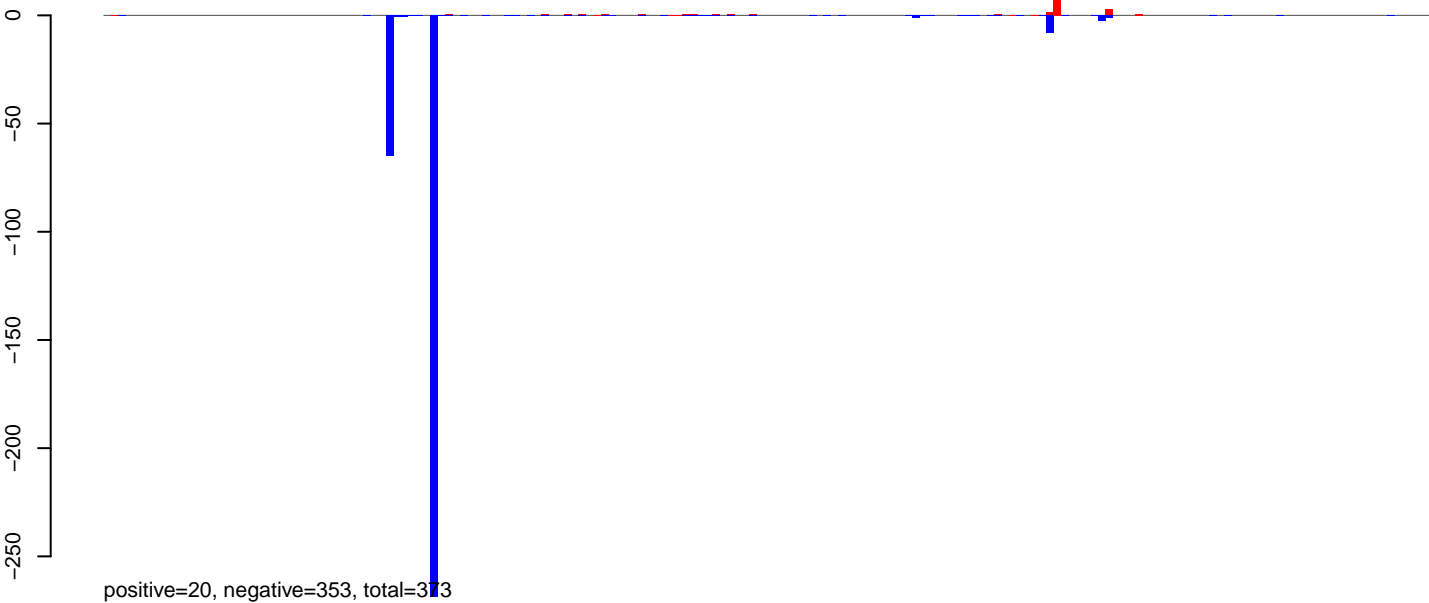
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



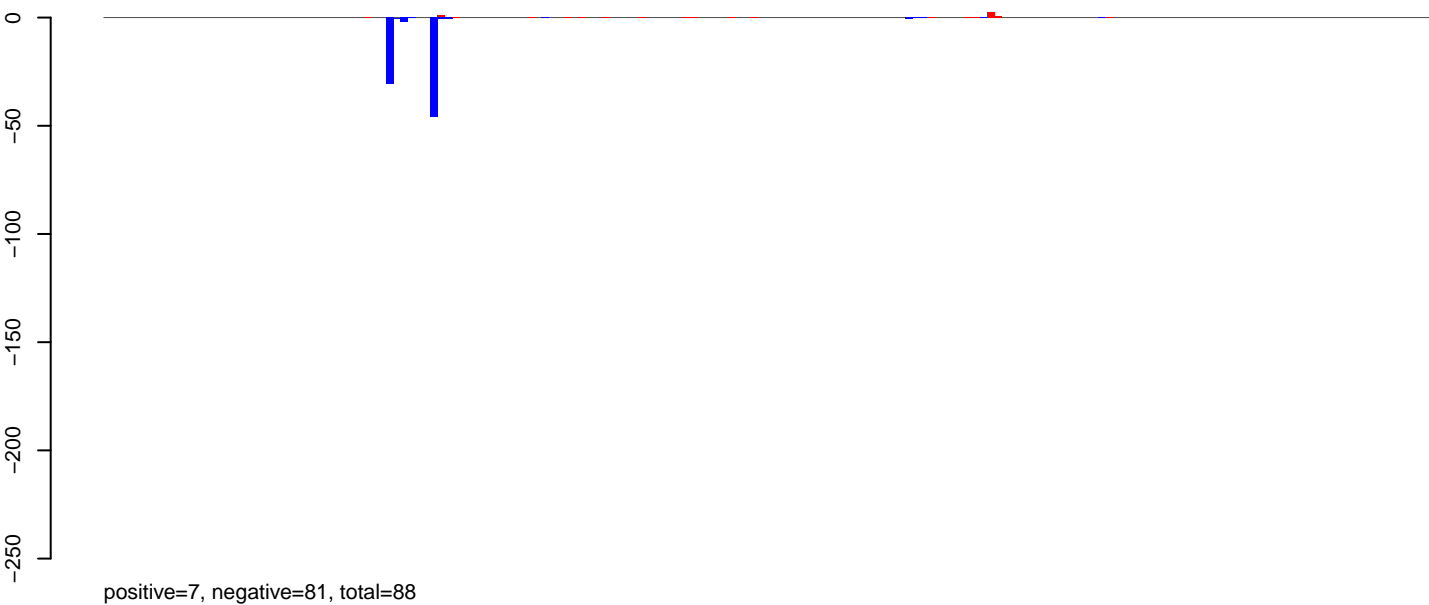
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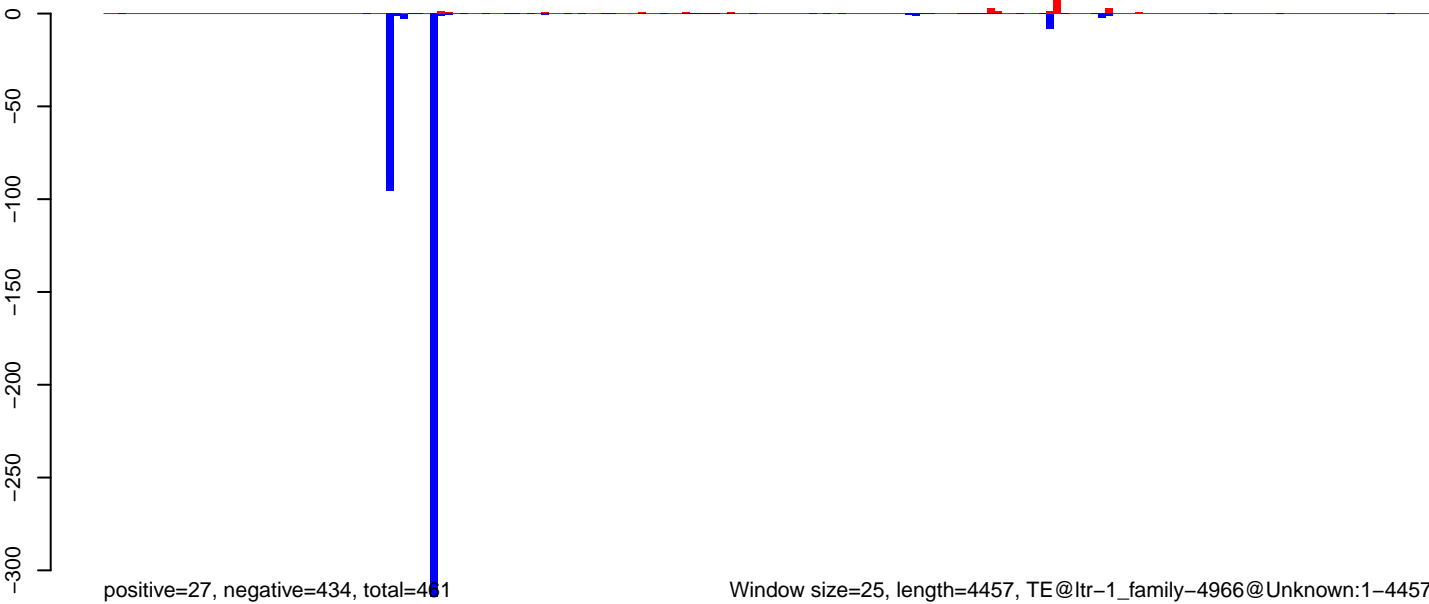
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



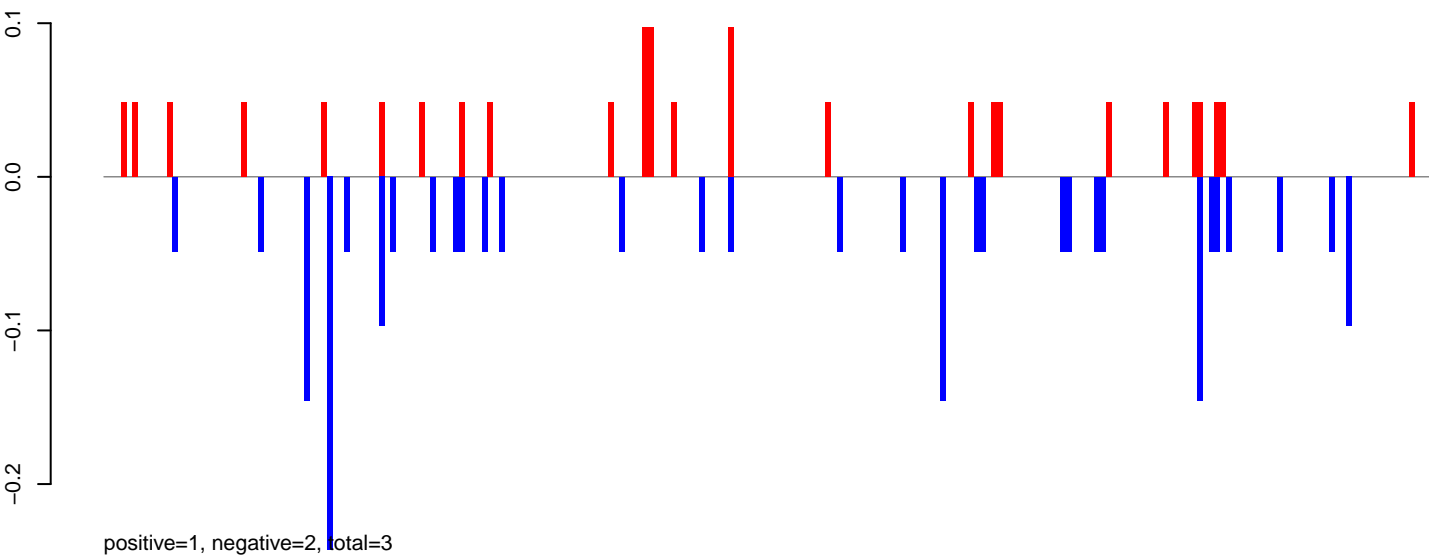
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



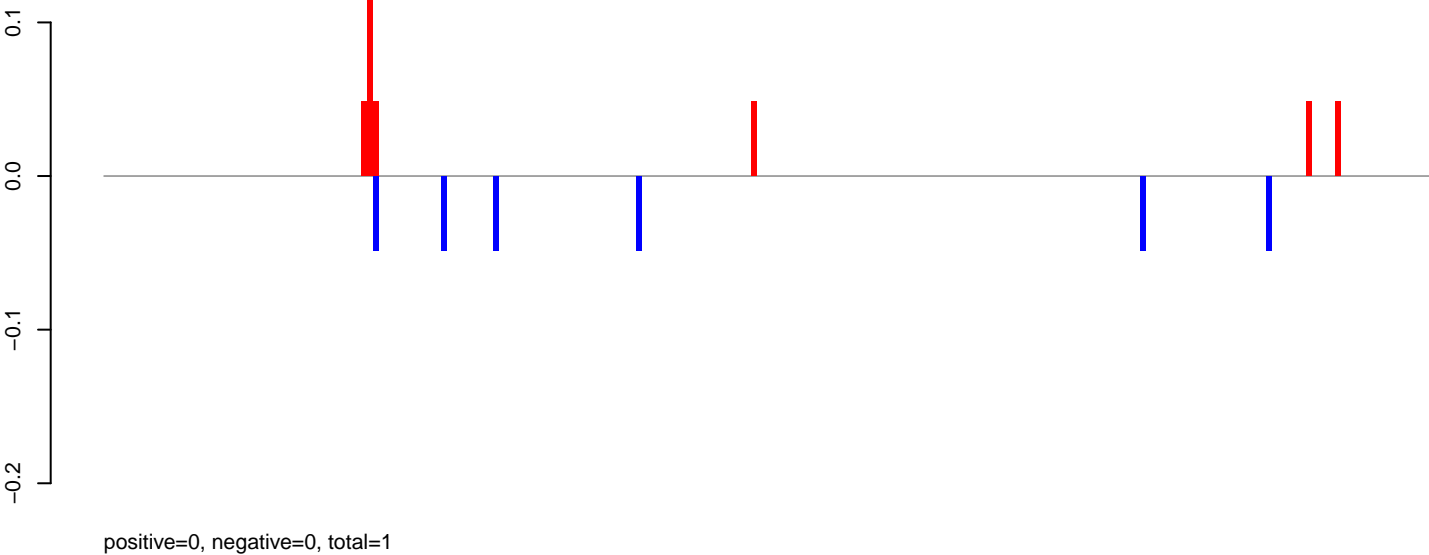
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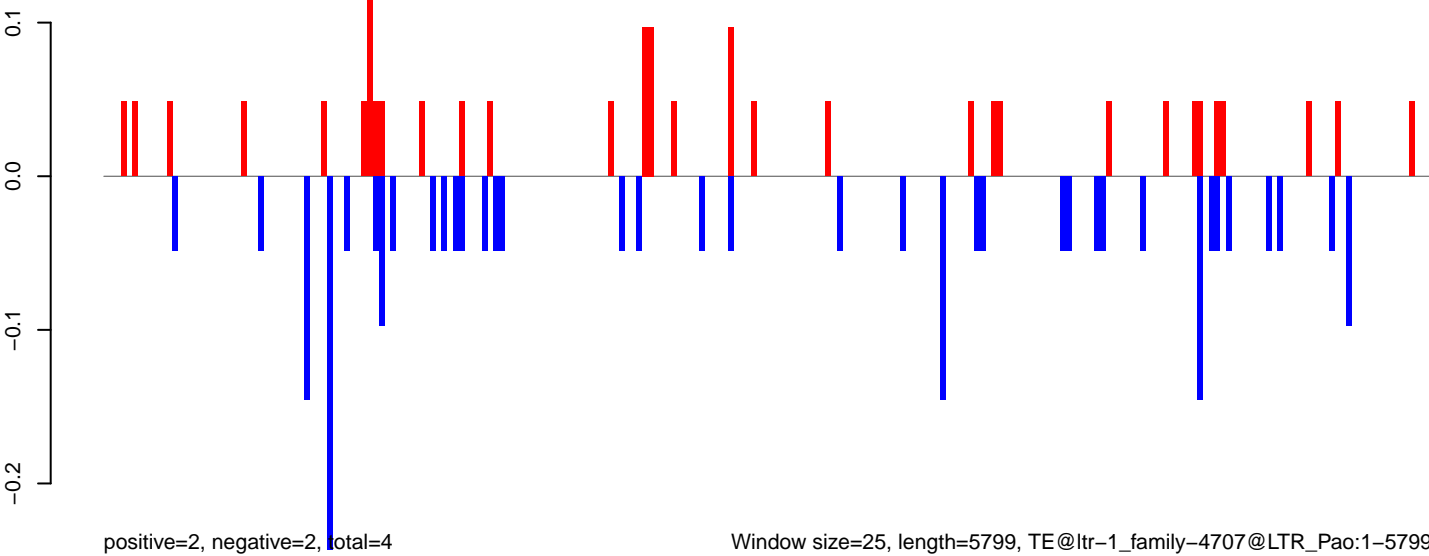
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

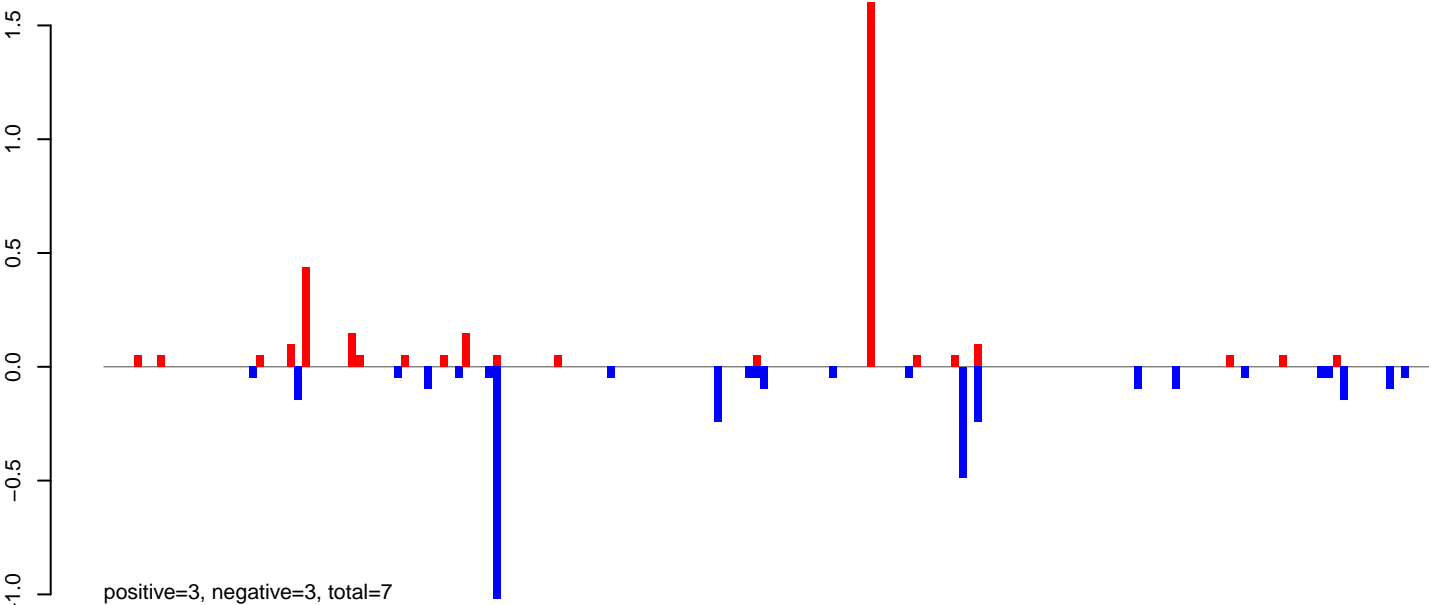


AeAlbo\_U44\_CHIKV\_3dpi.rep

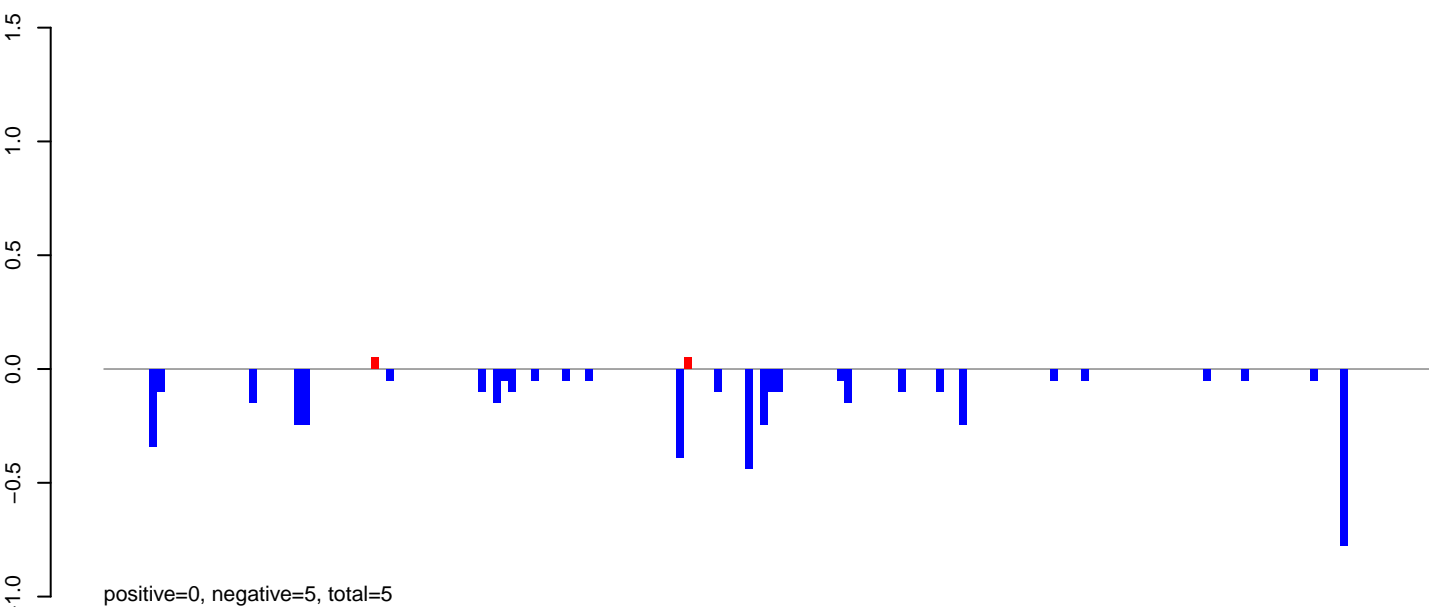




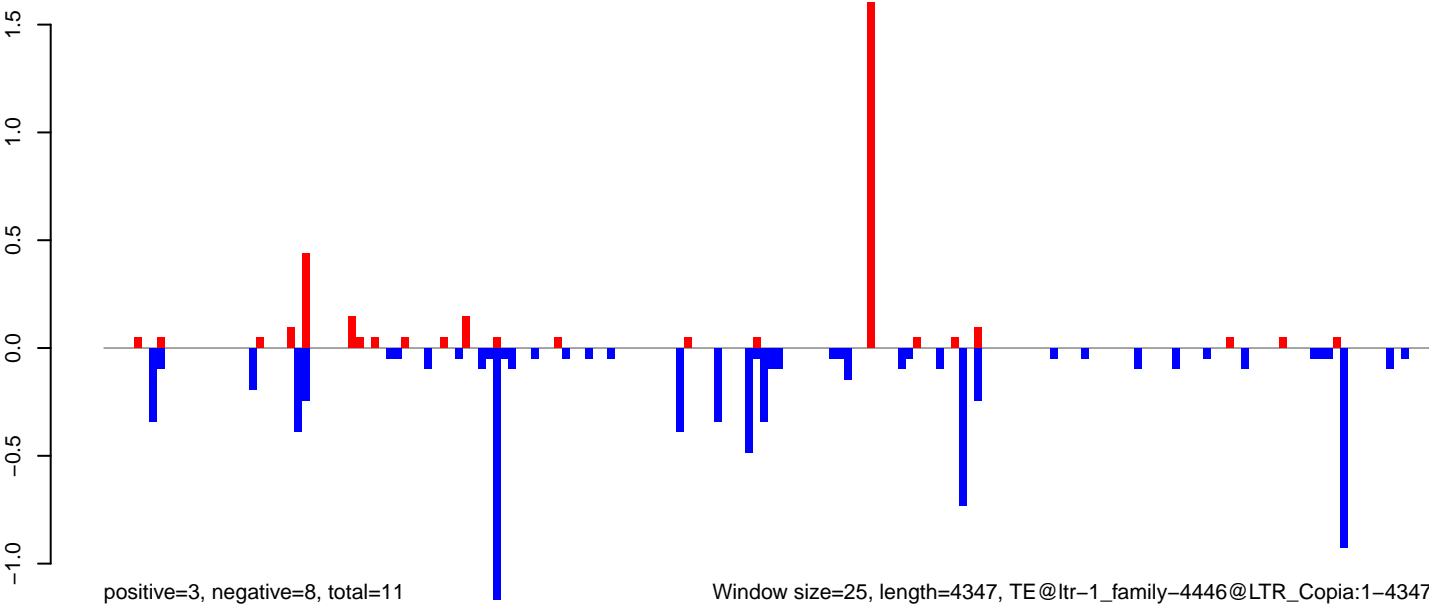
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



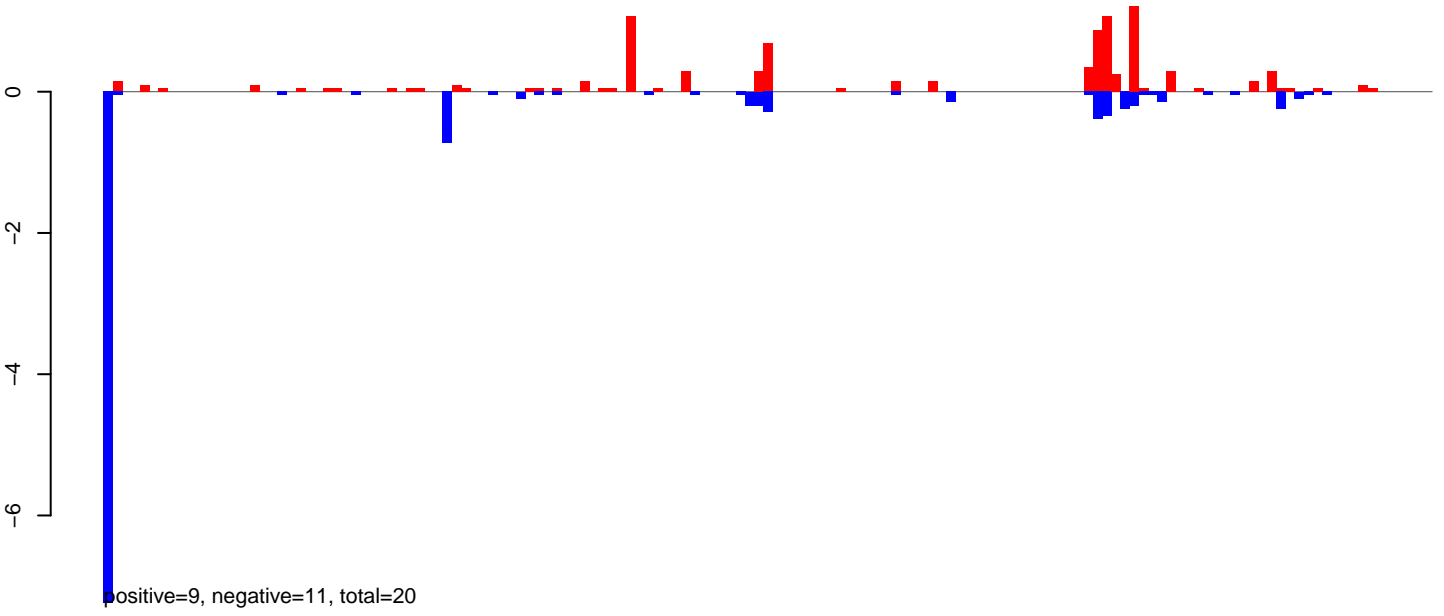
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



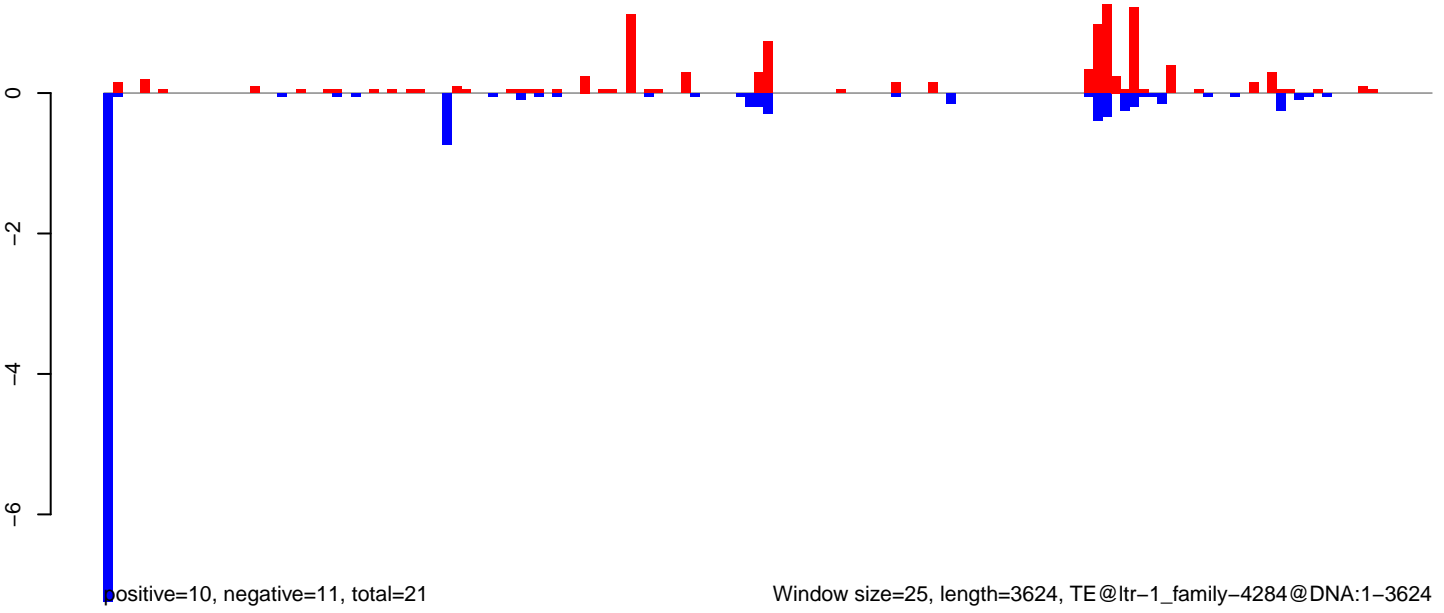
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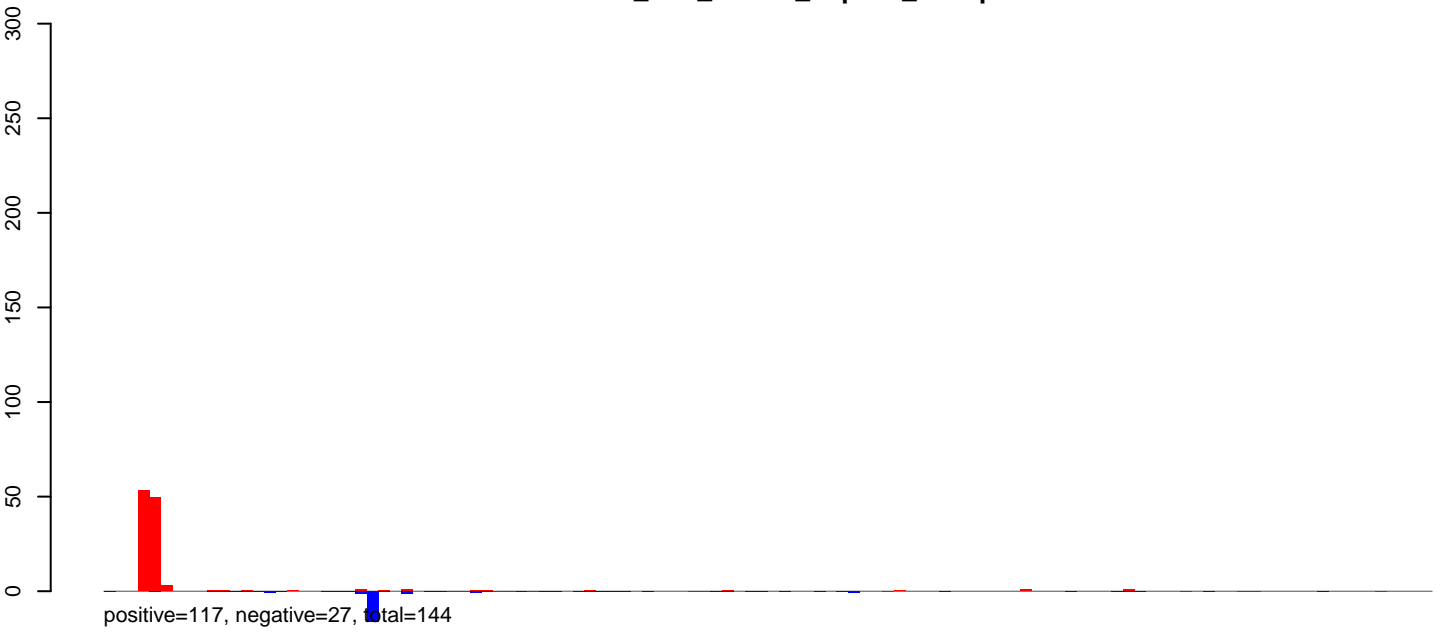
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



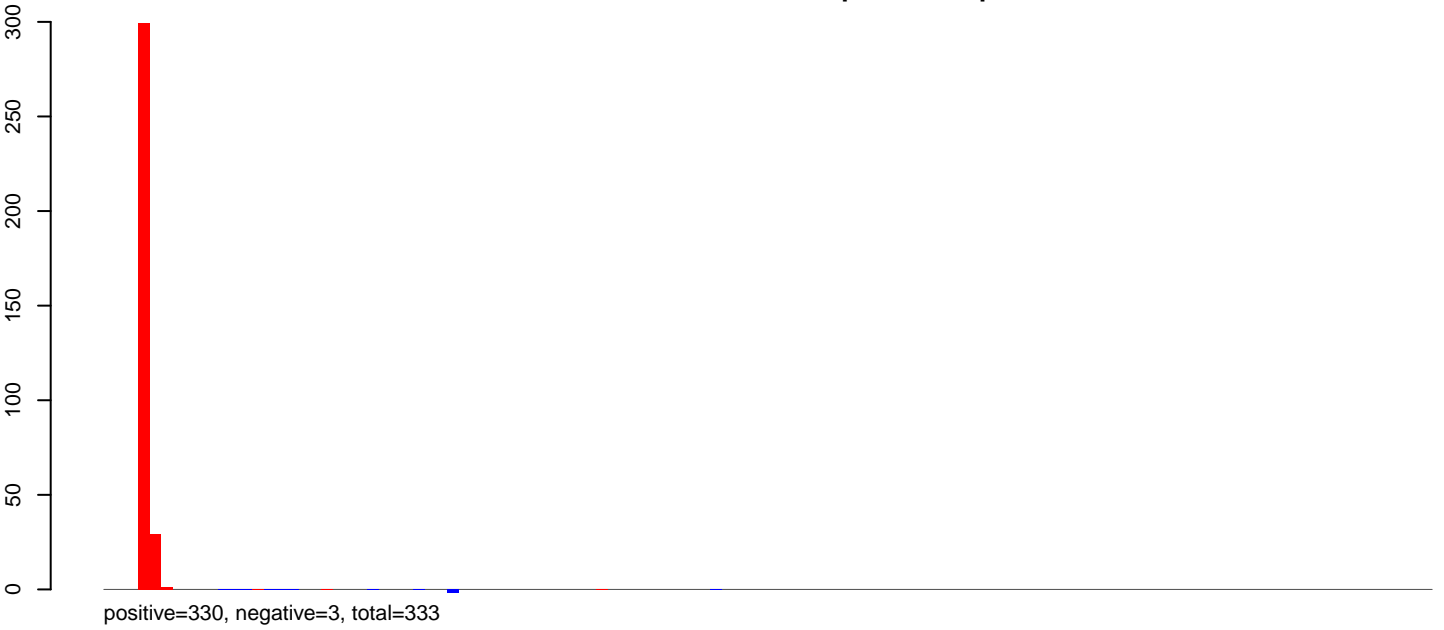
AeAlbo\_U44\_CHIKV\_3dpi.rep



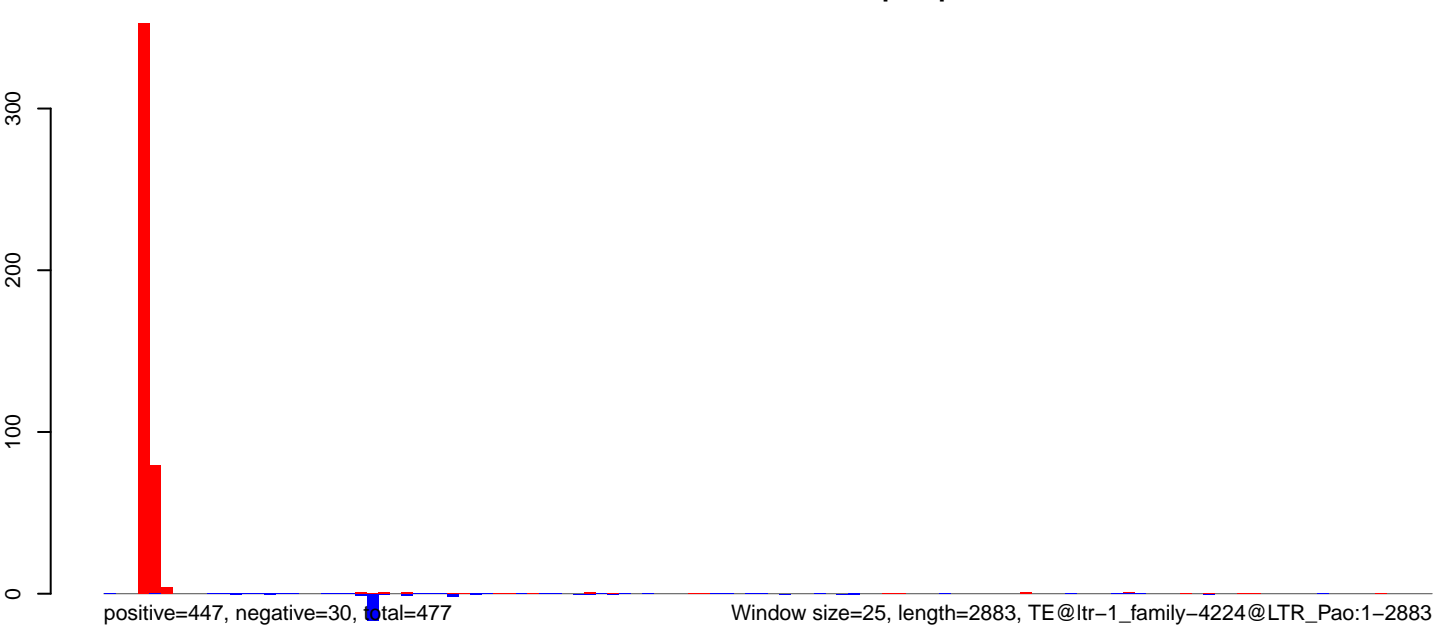
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



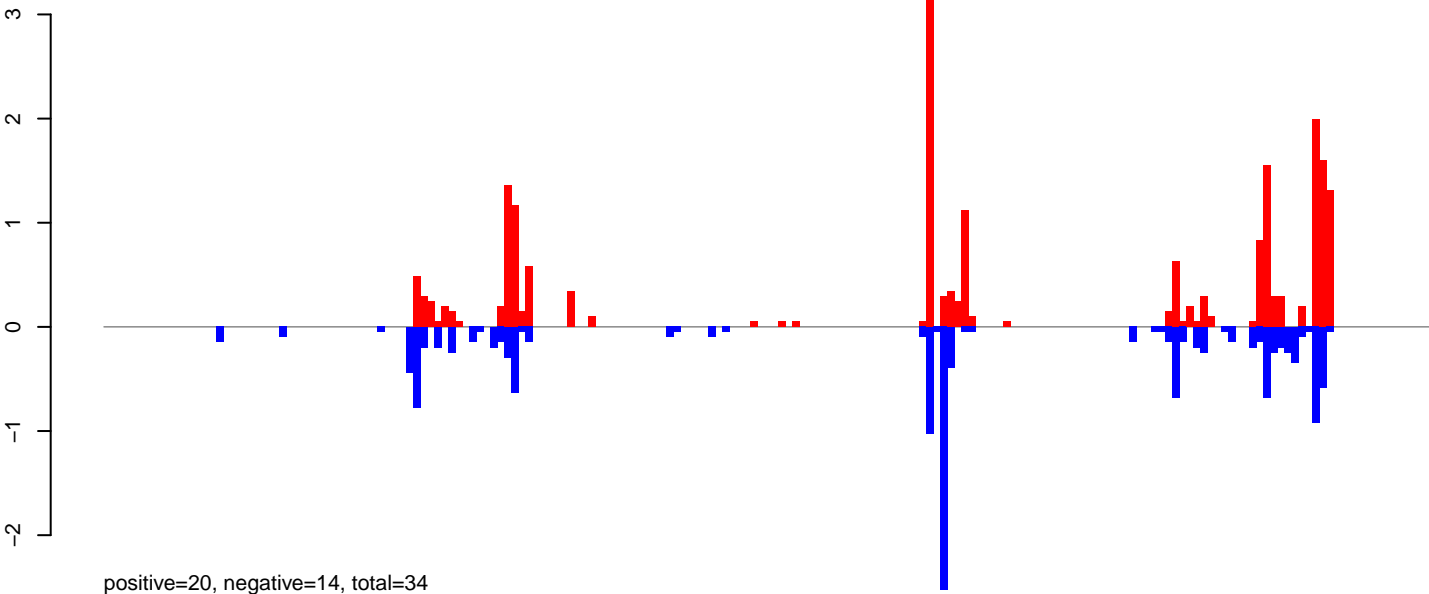
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



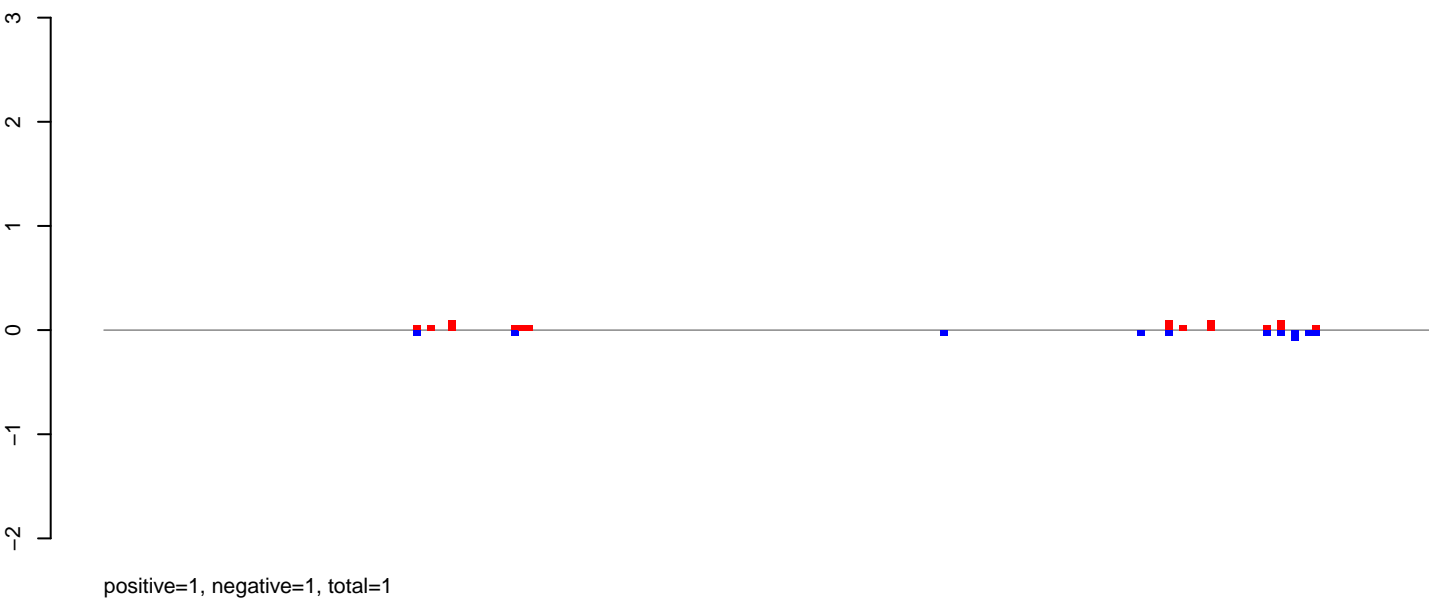
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



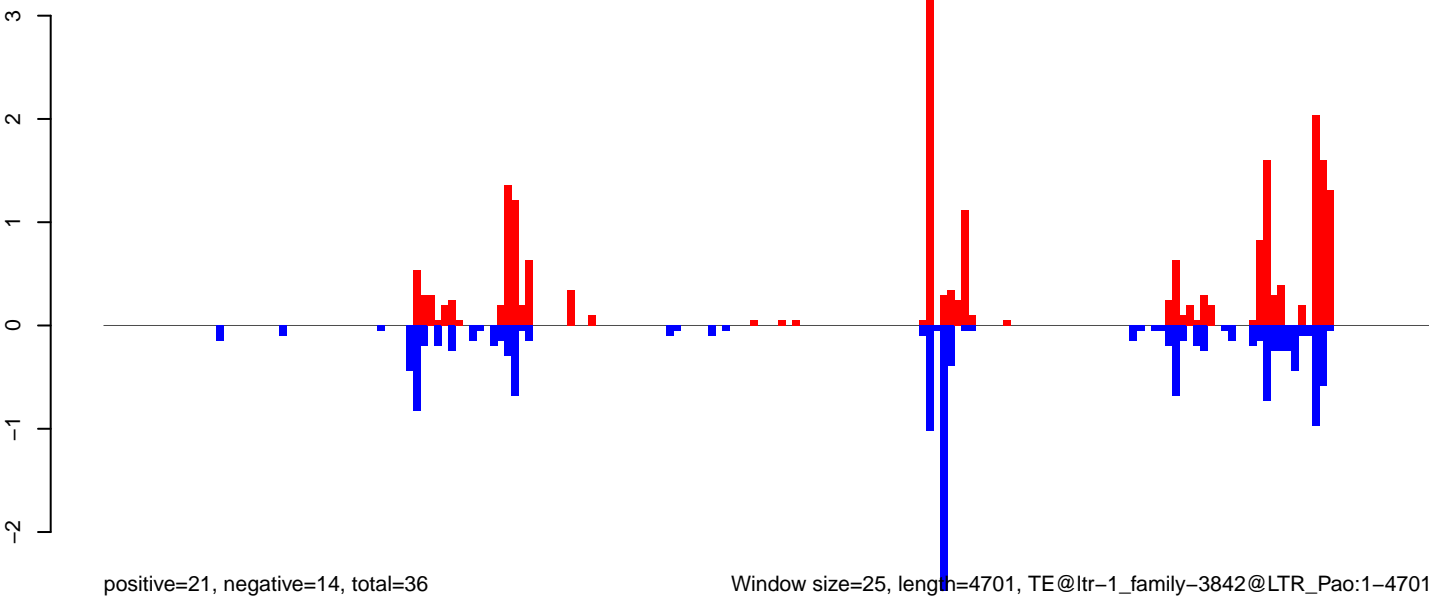
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



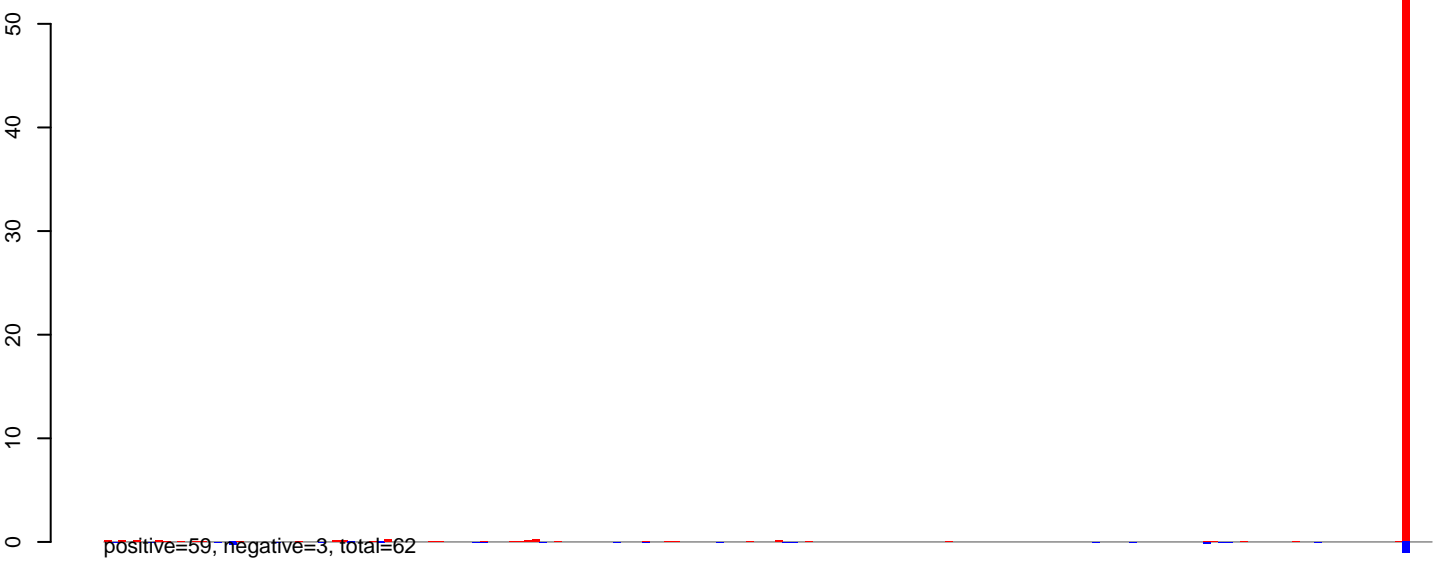
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



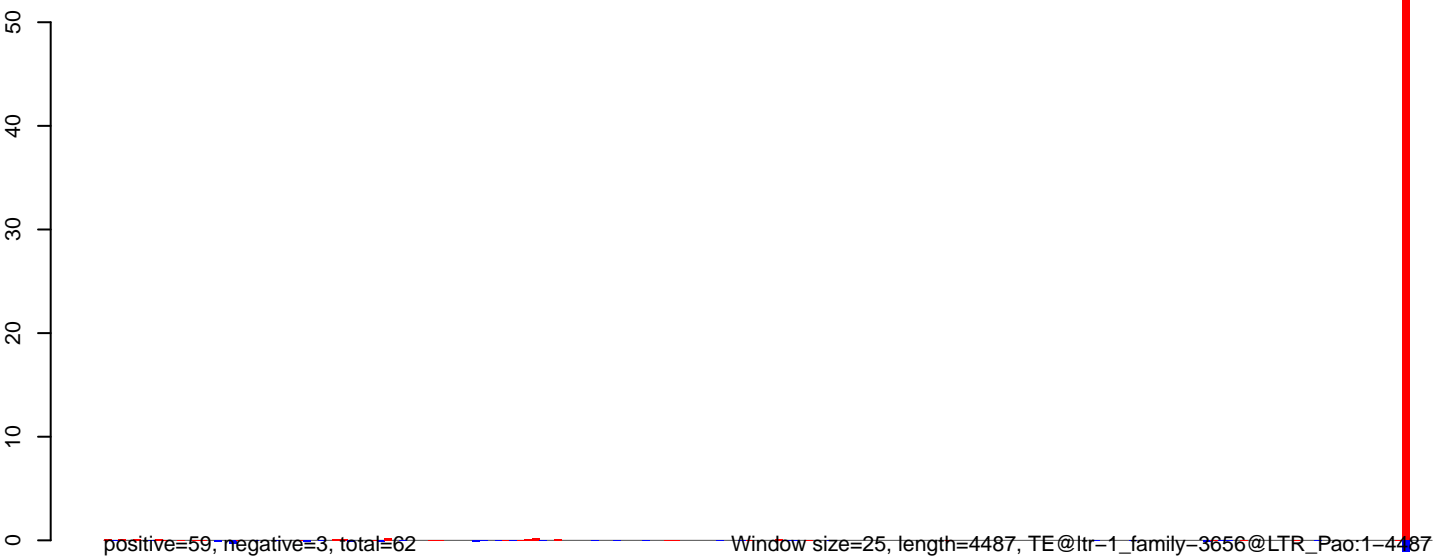
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

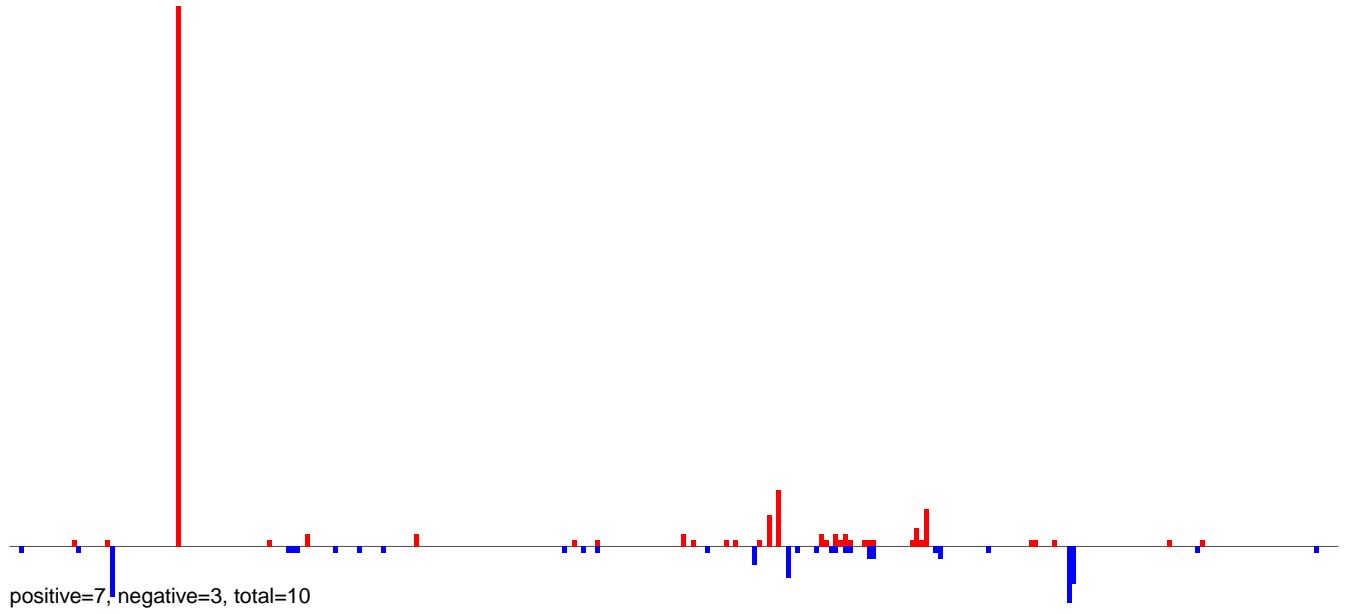


AeAlbo\_U44\_CHIKV\_3dpi.rep

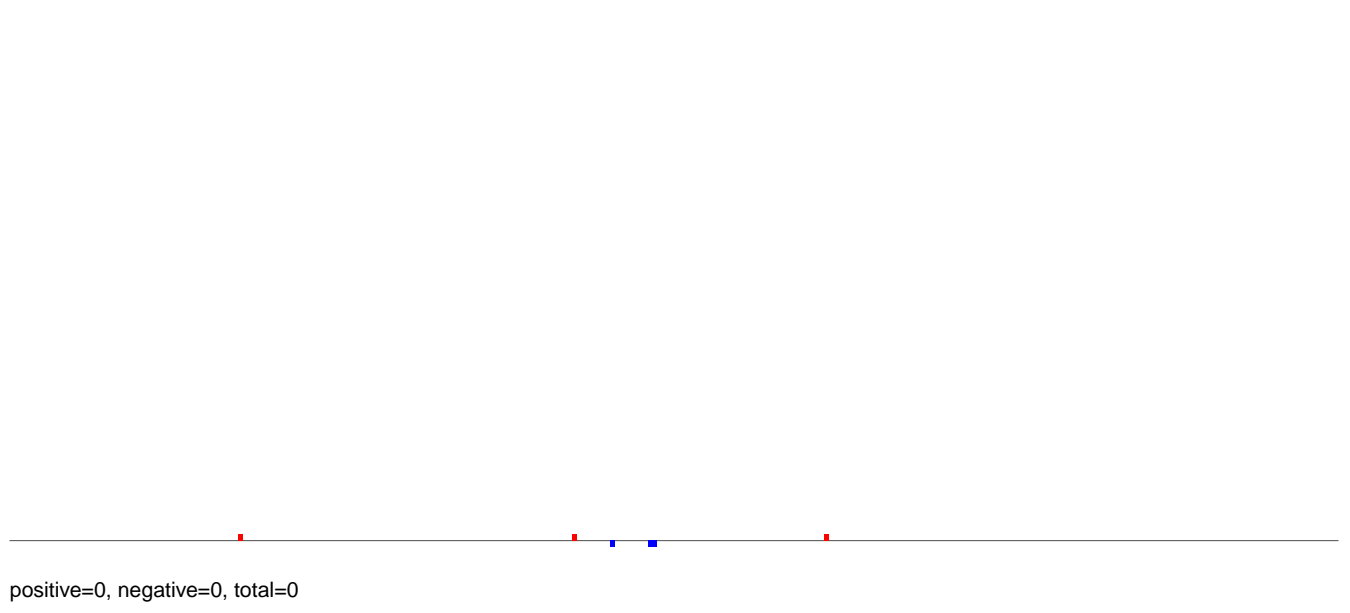


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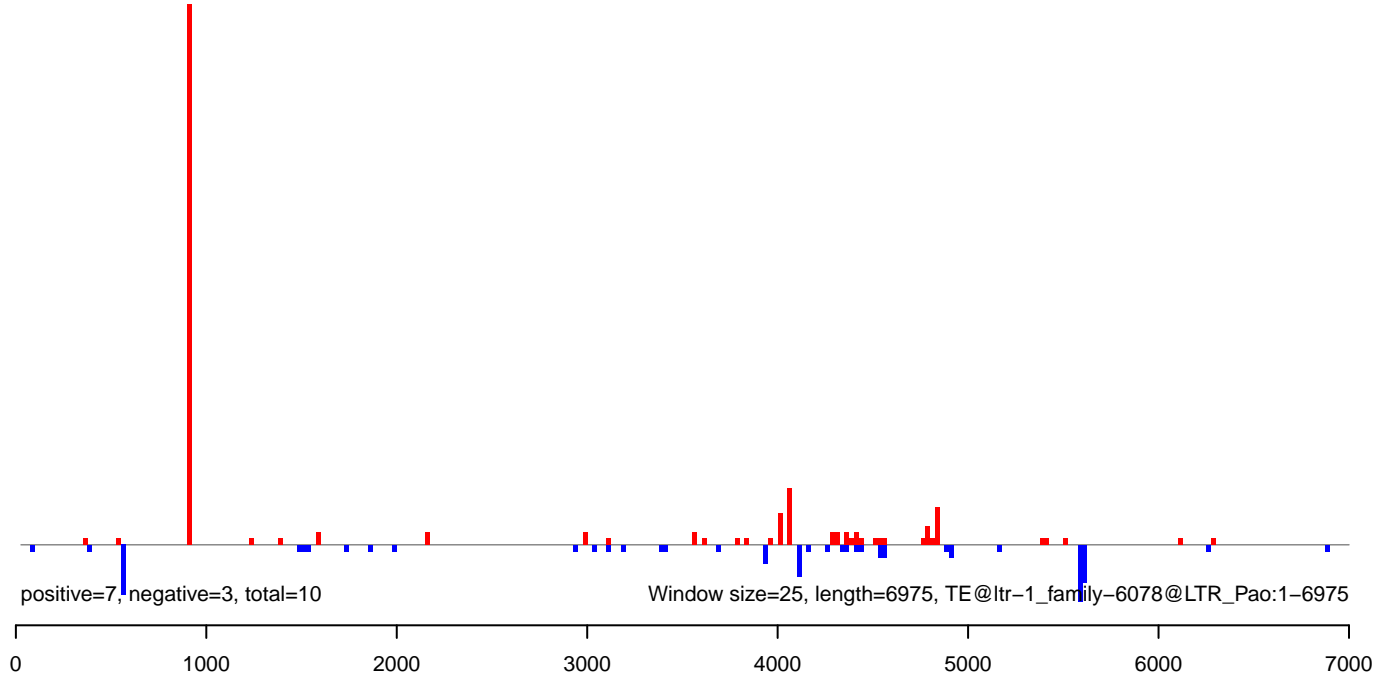
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



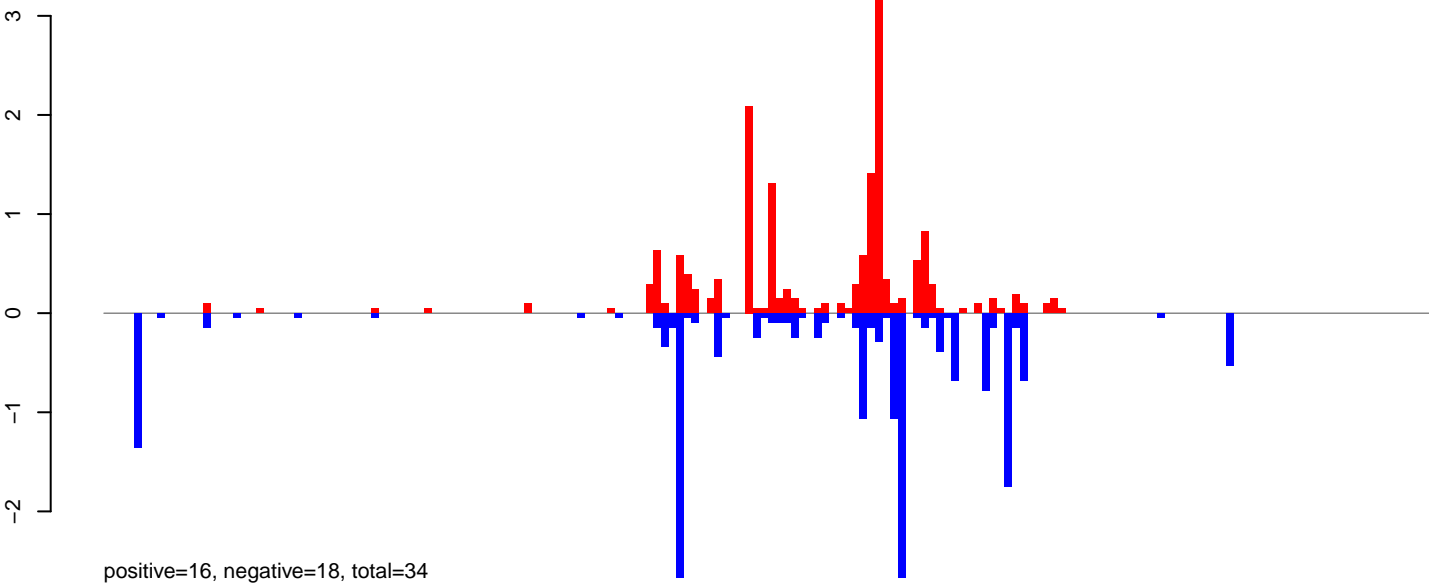
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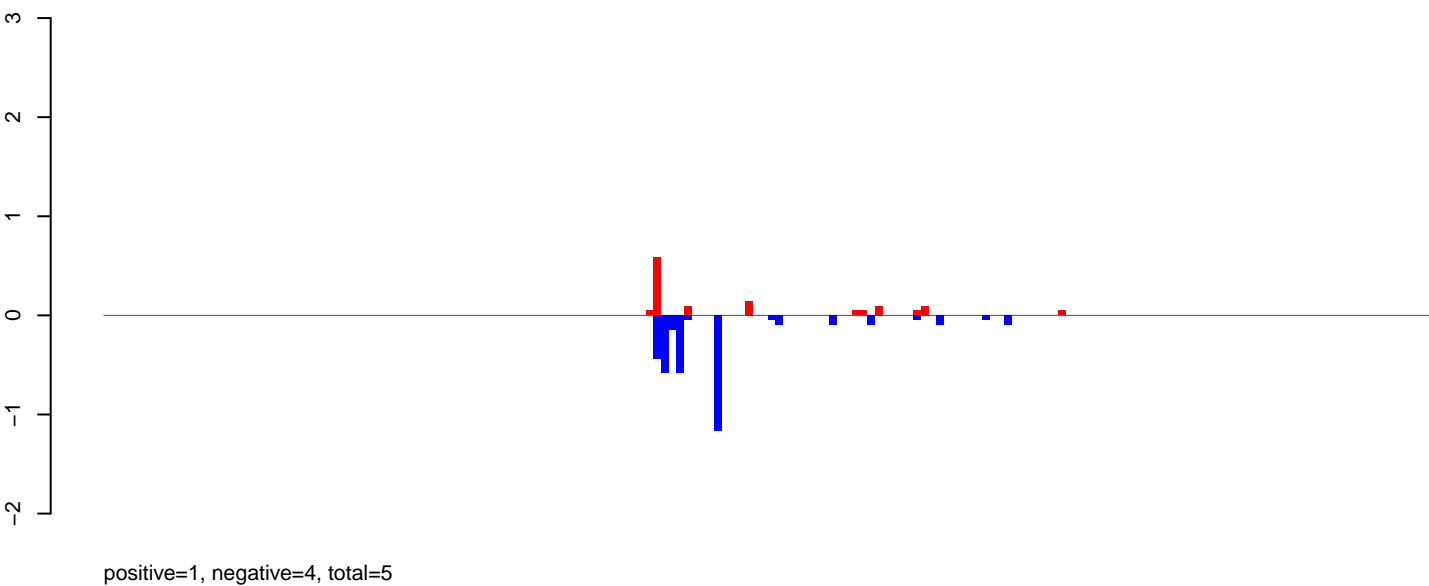
AeAlbo\_U44\_CHIKV\_3dpi.rep



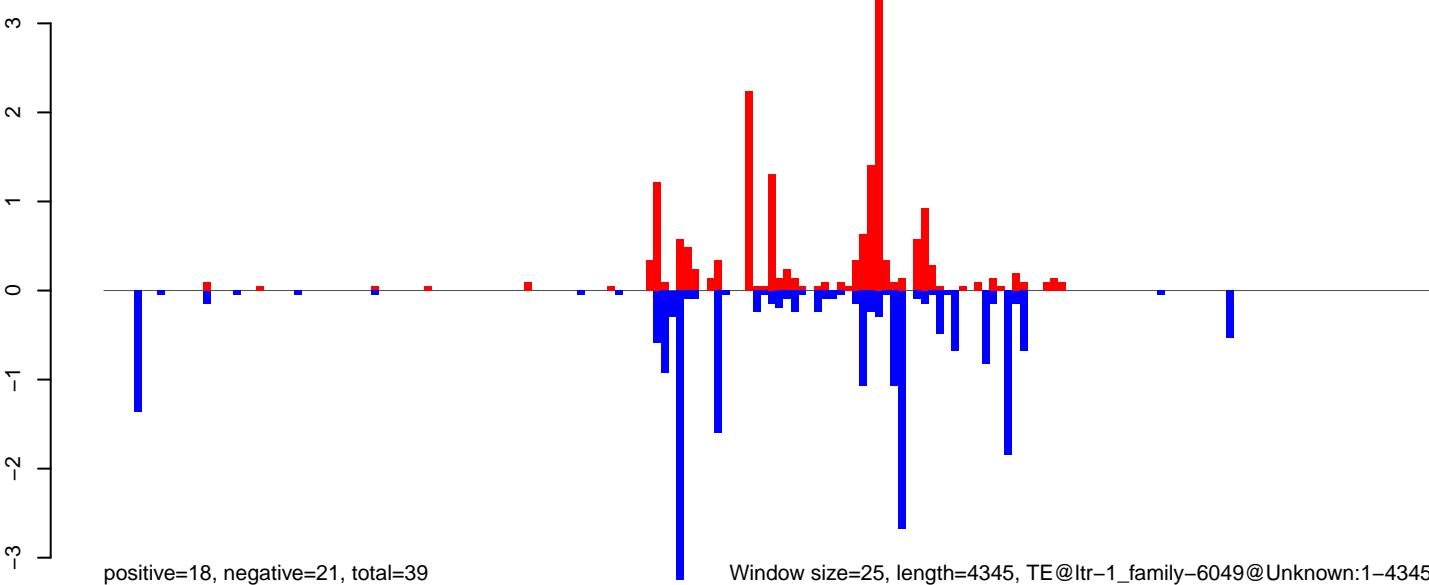
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

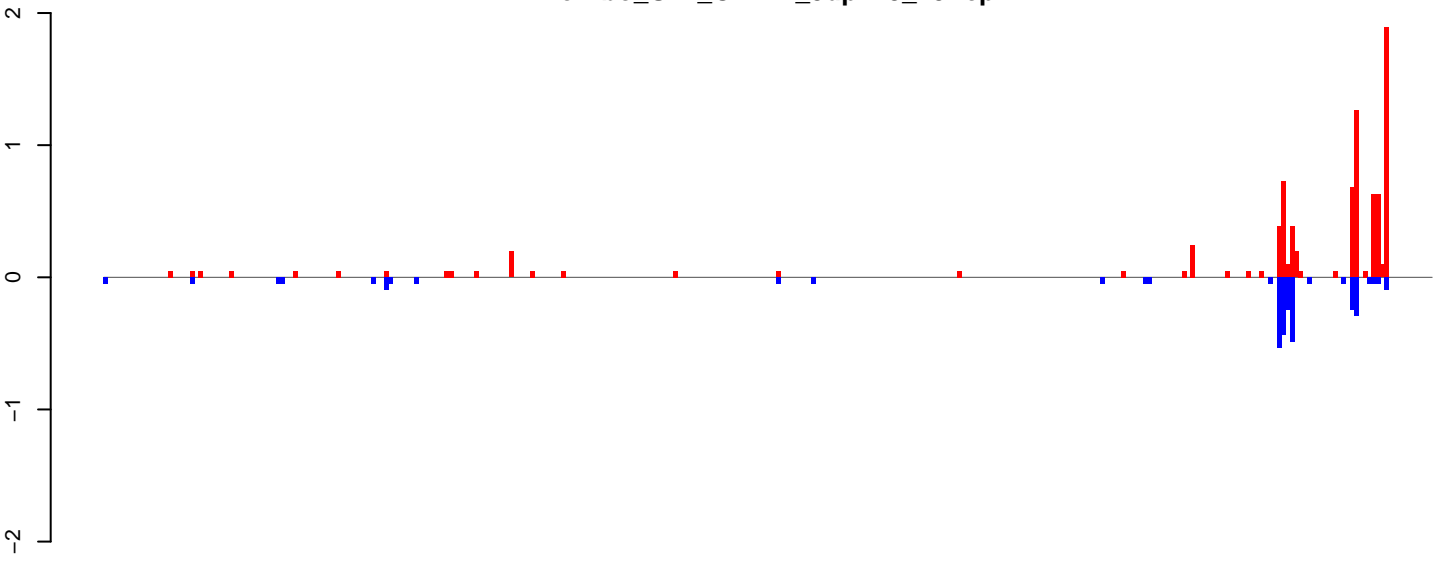


AeAlbo\_U44\_CHIKV\_3dpi.rep



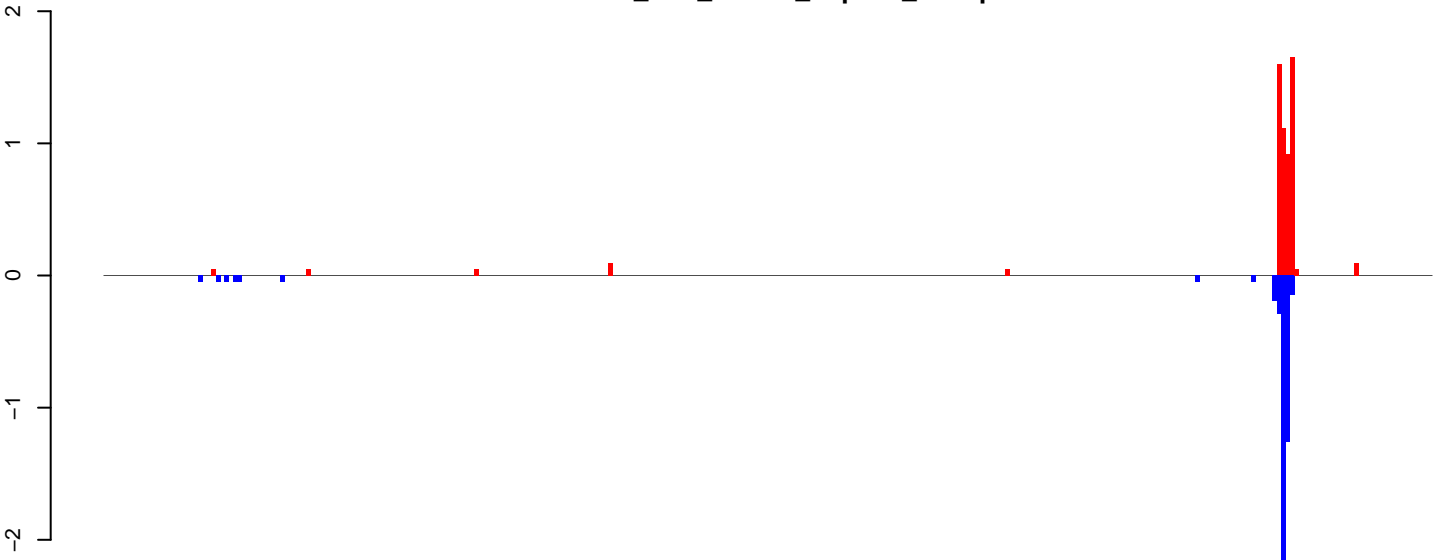
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



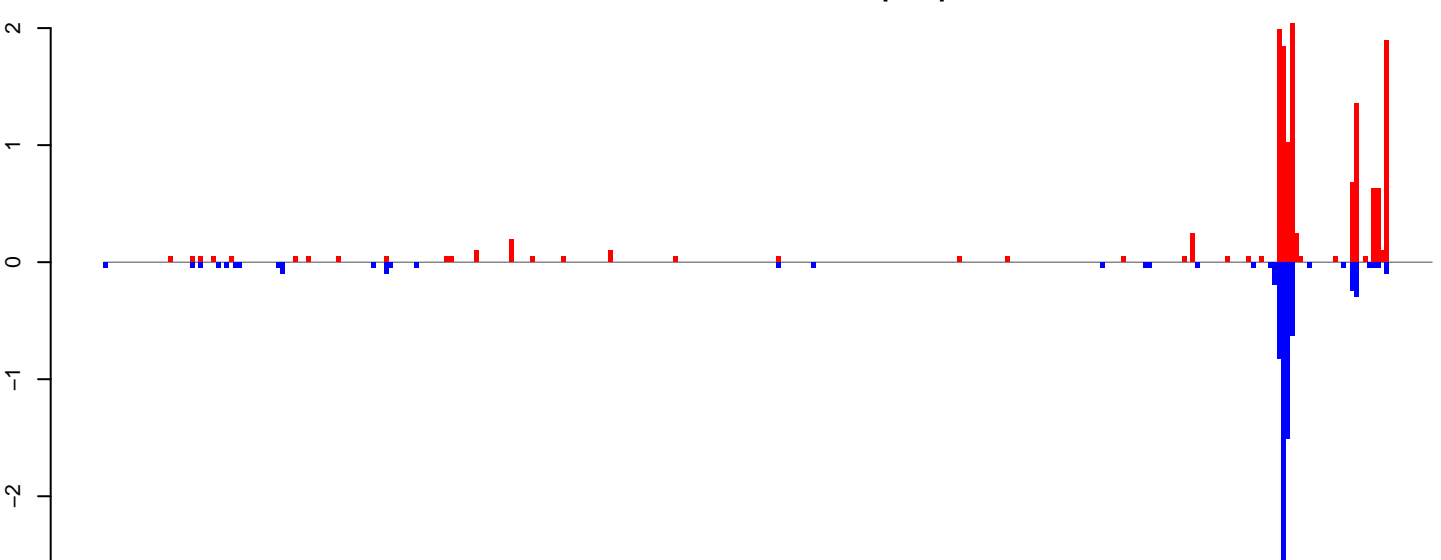
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=6, negative=5, total=11

AeAlbo\_U44\_CHIKV\_3dpi.rep



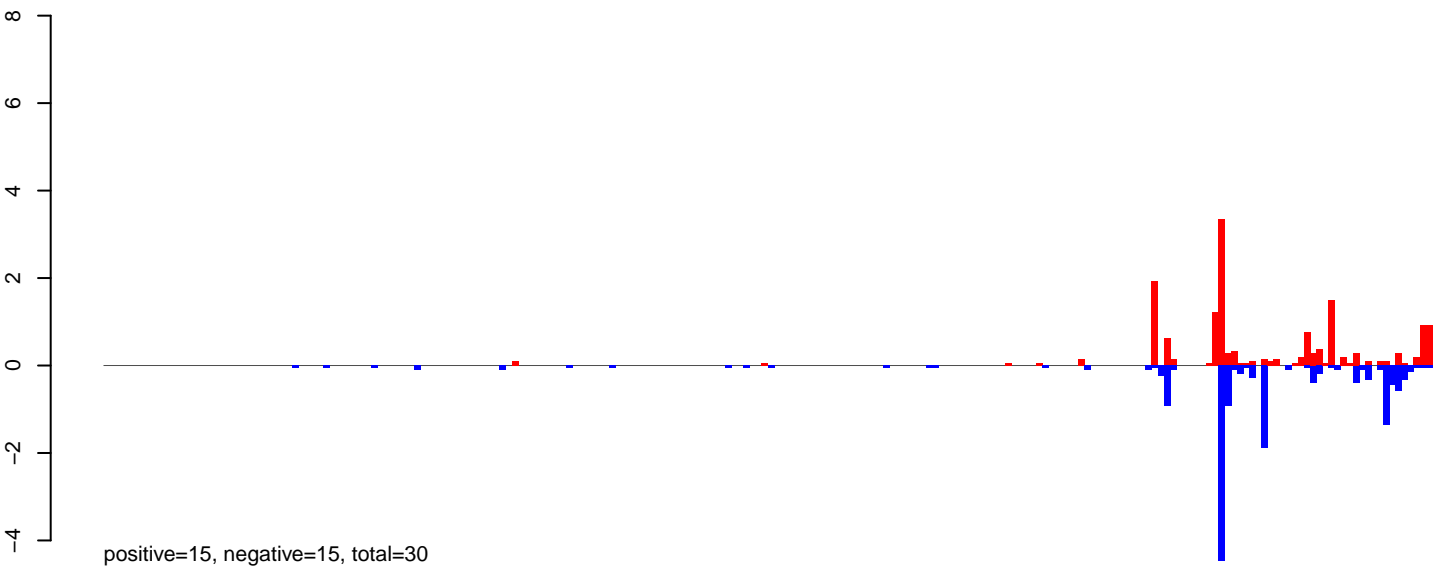
positive=14, negative=8, total=22

Window size=25, length=7682, TE@ltr-1\_family-5716@LTR\_Gypsy:1-7682

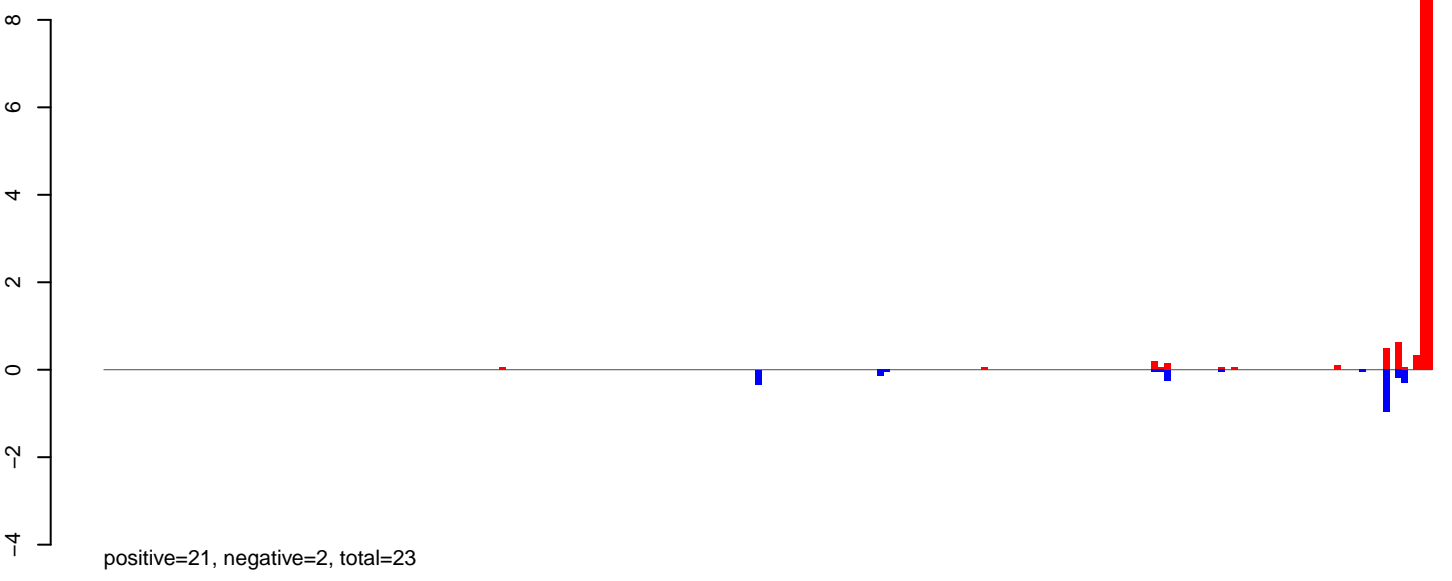
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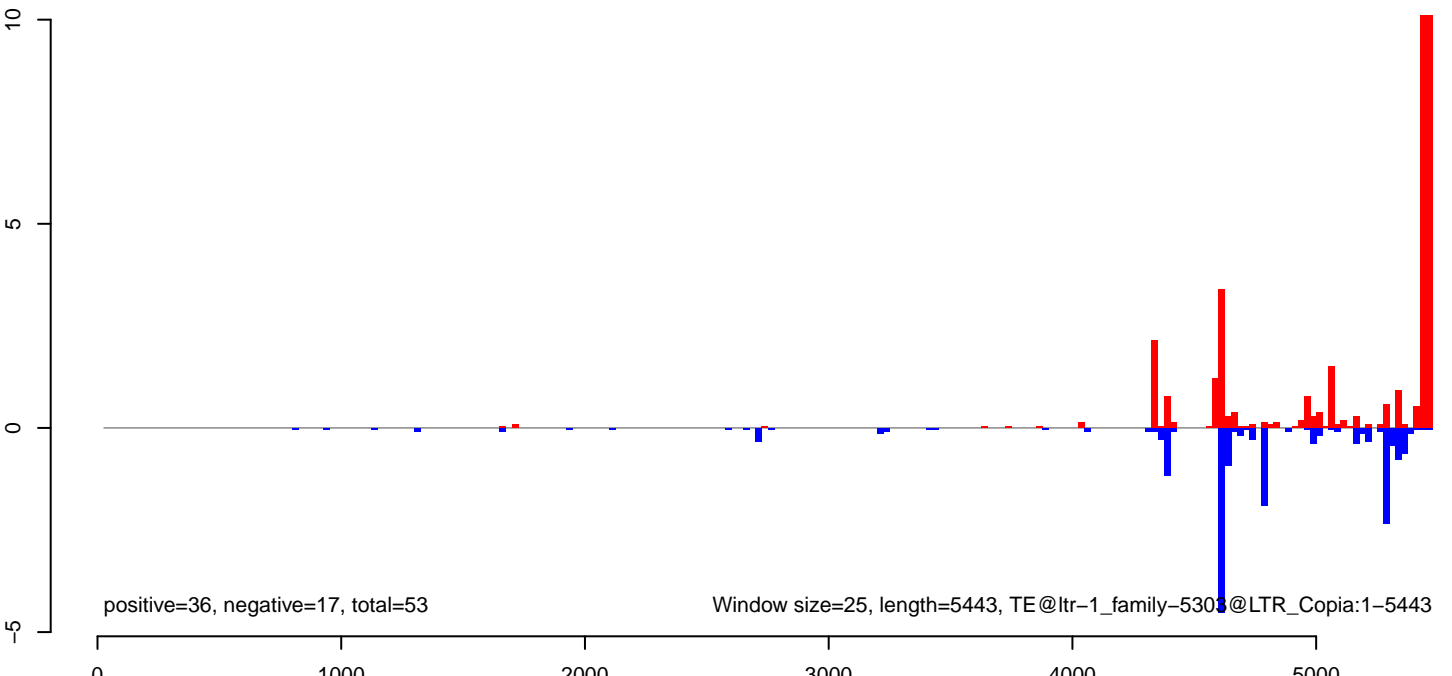
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



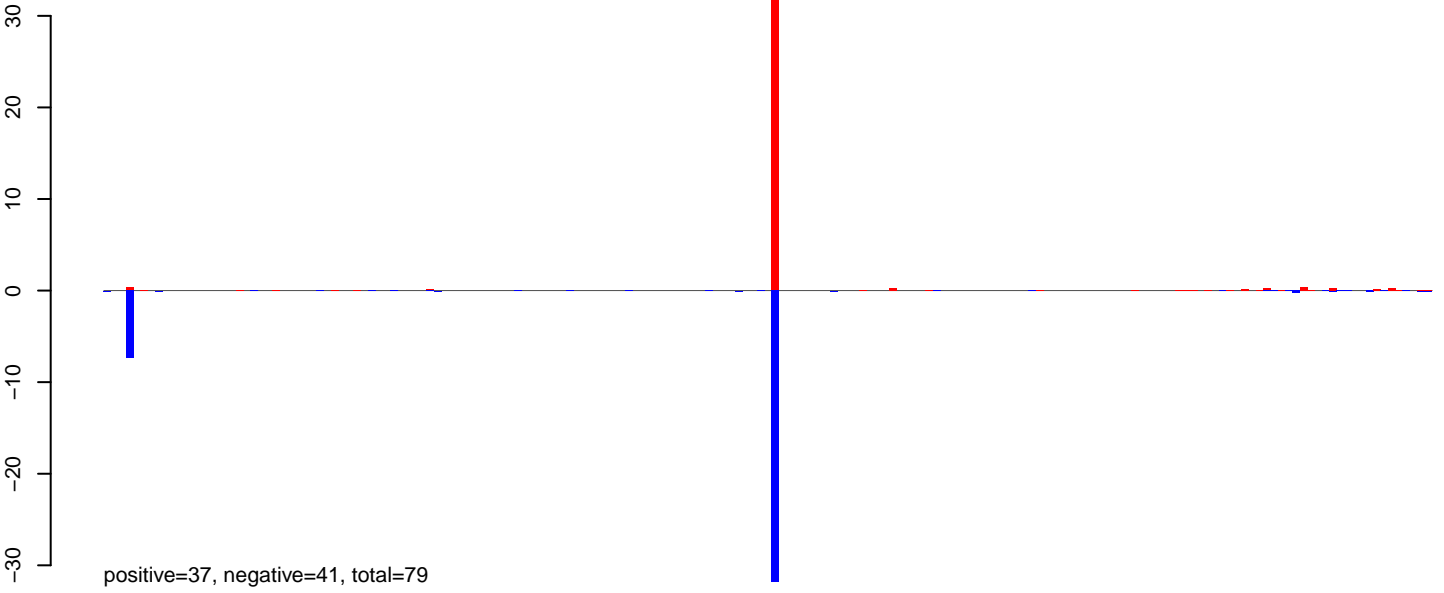
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



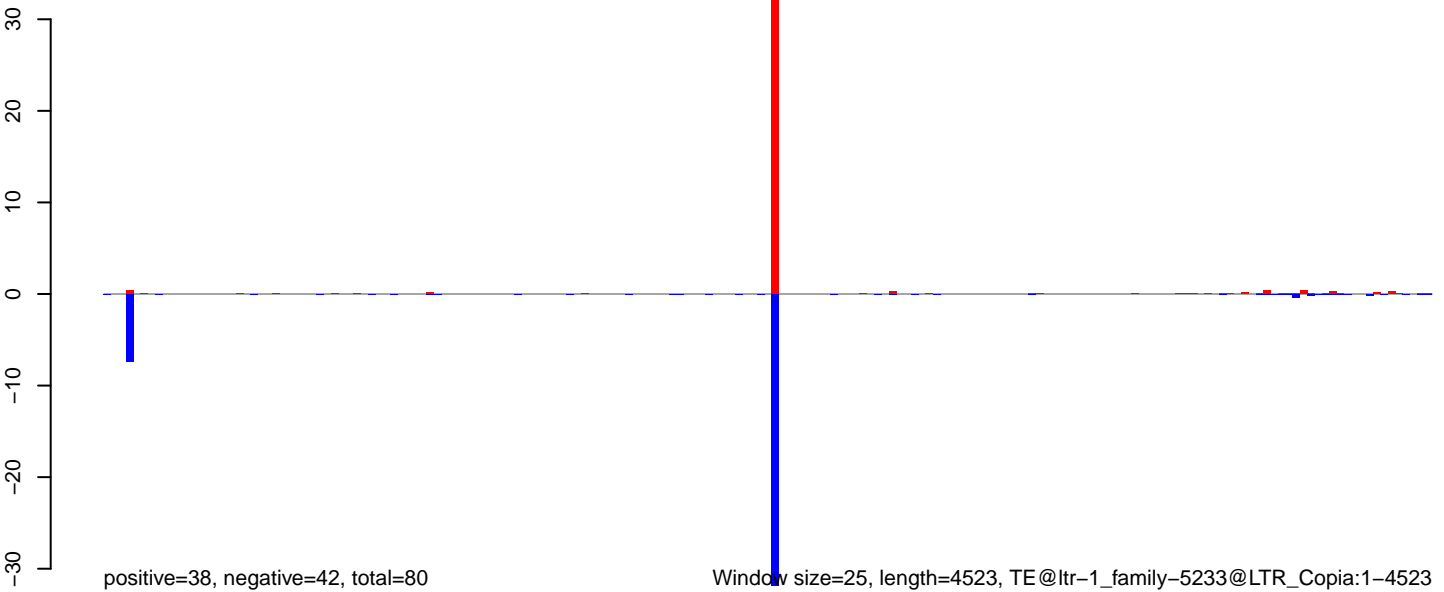
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

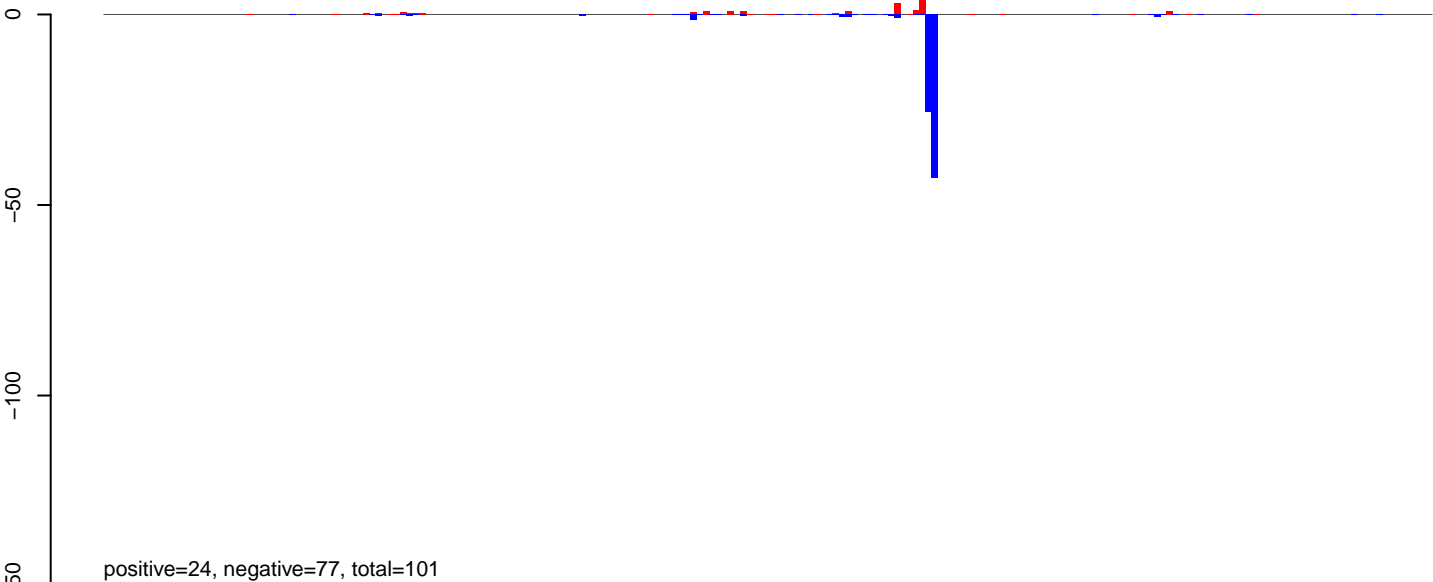


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

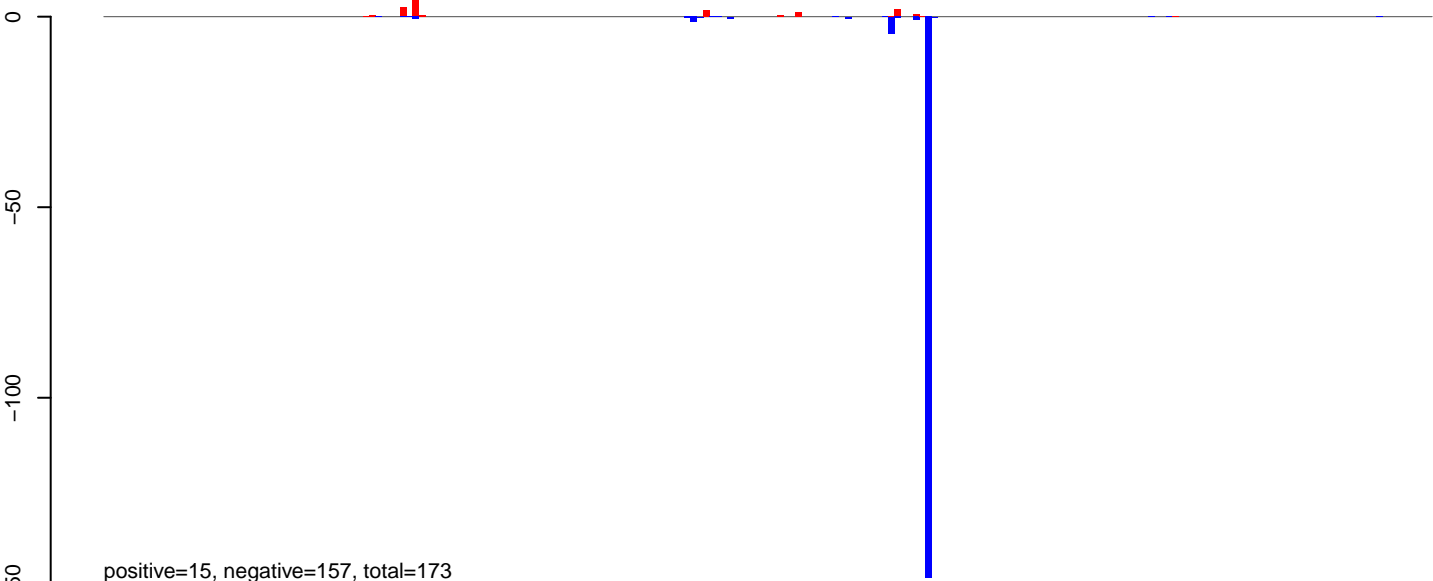


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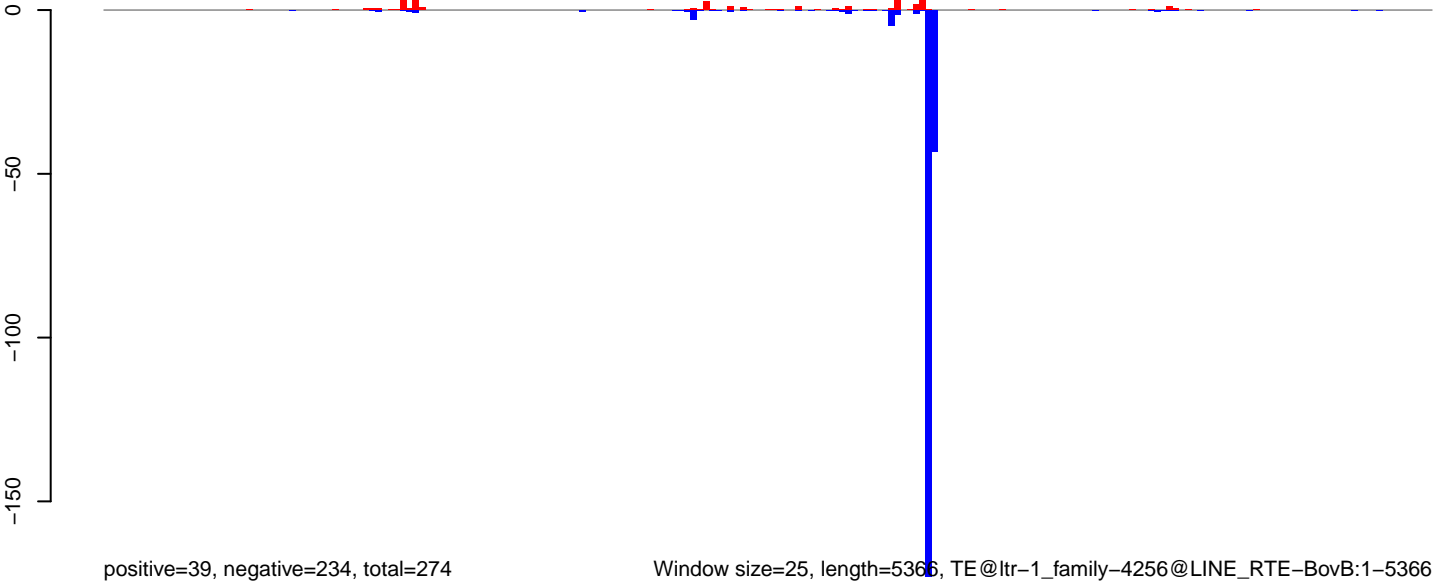
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

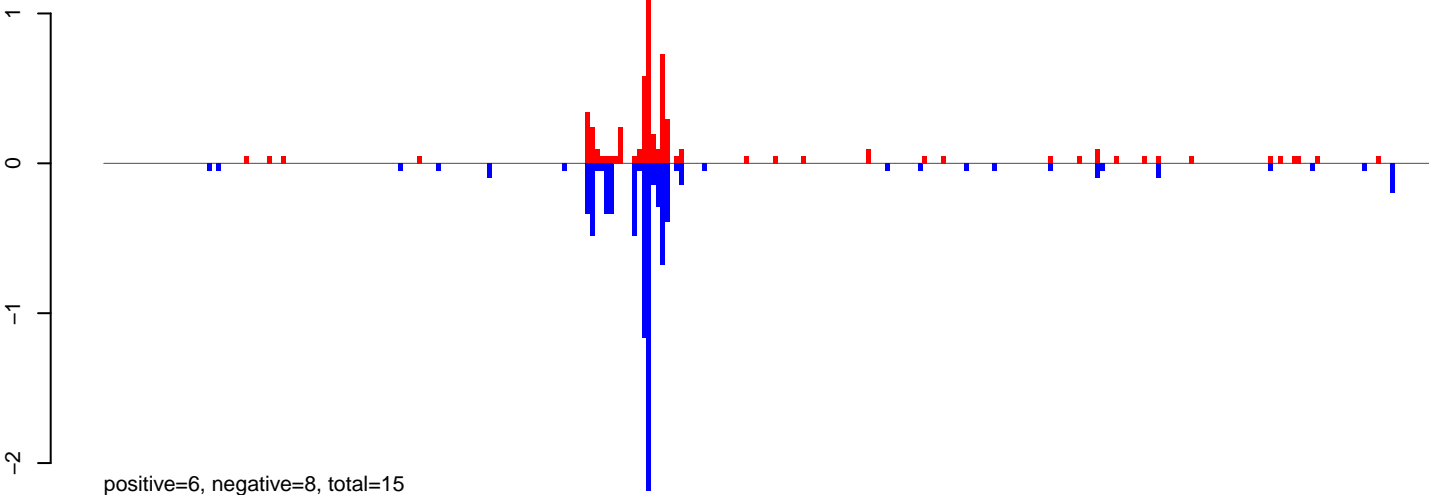


AeAlbo\_U44\_CHIKV\_3dpi.rep

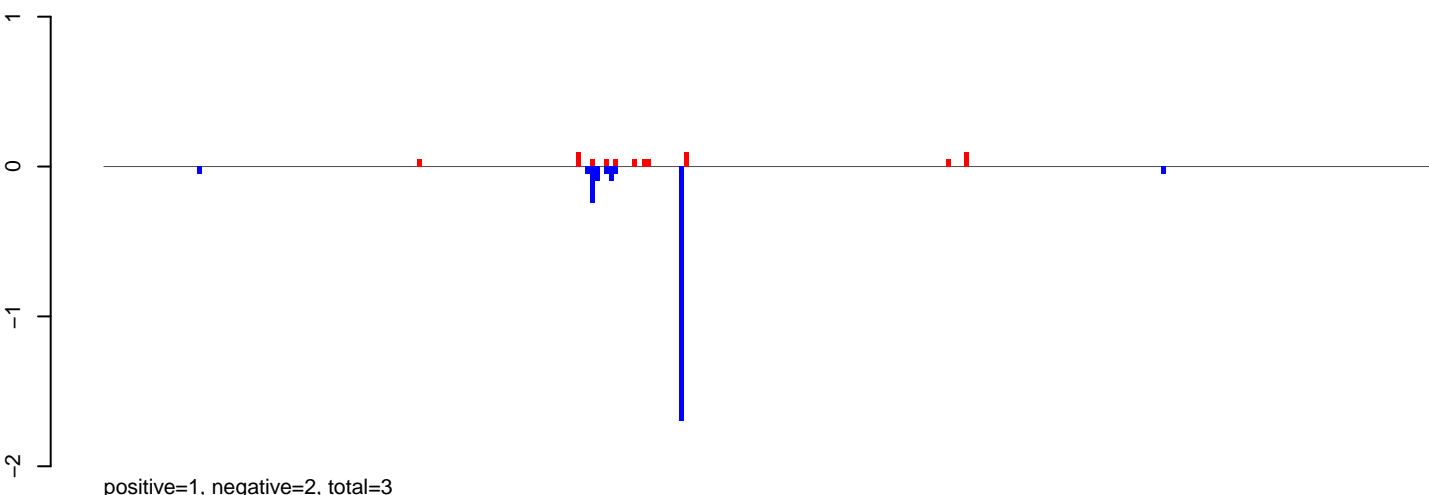


0 1000 2000 3000 4000 5000

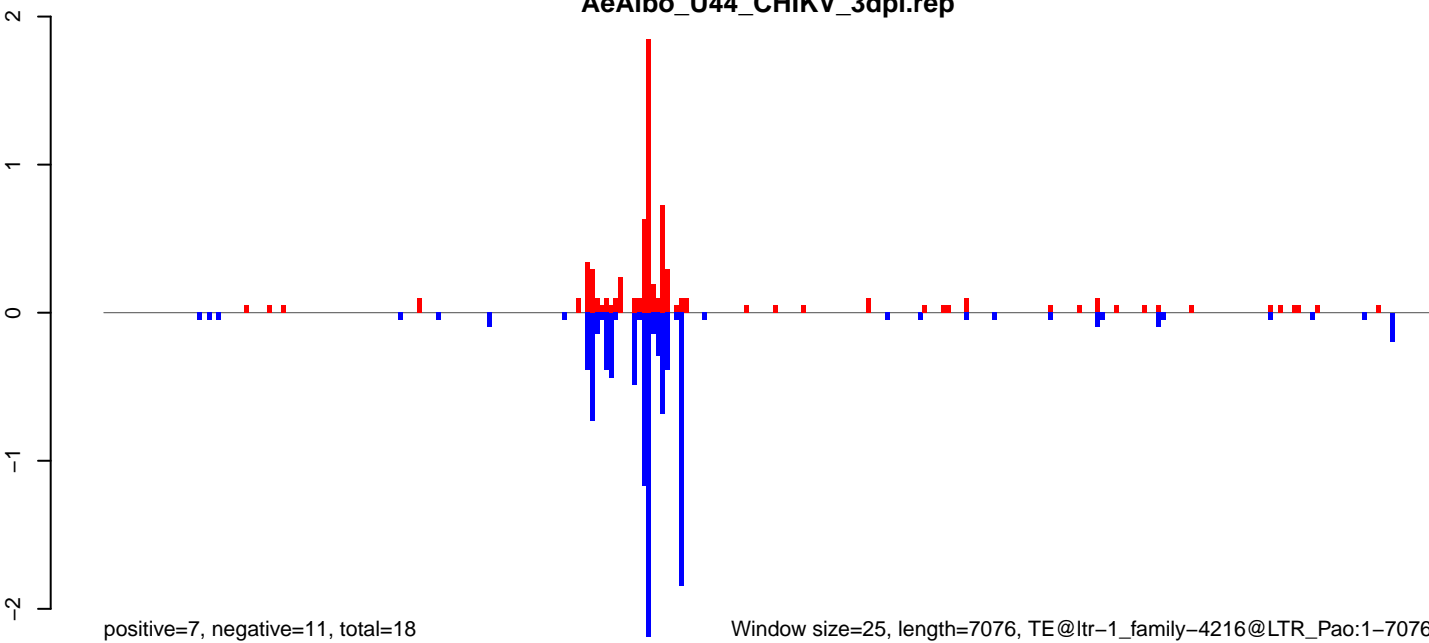
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



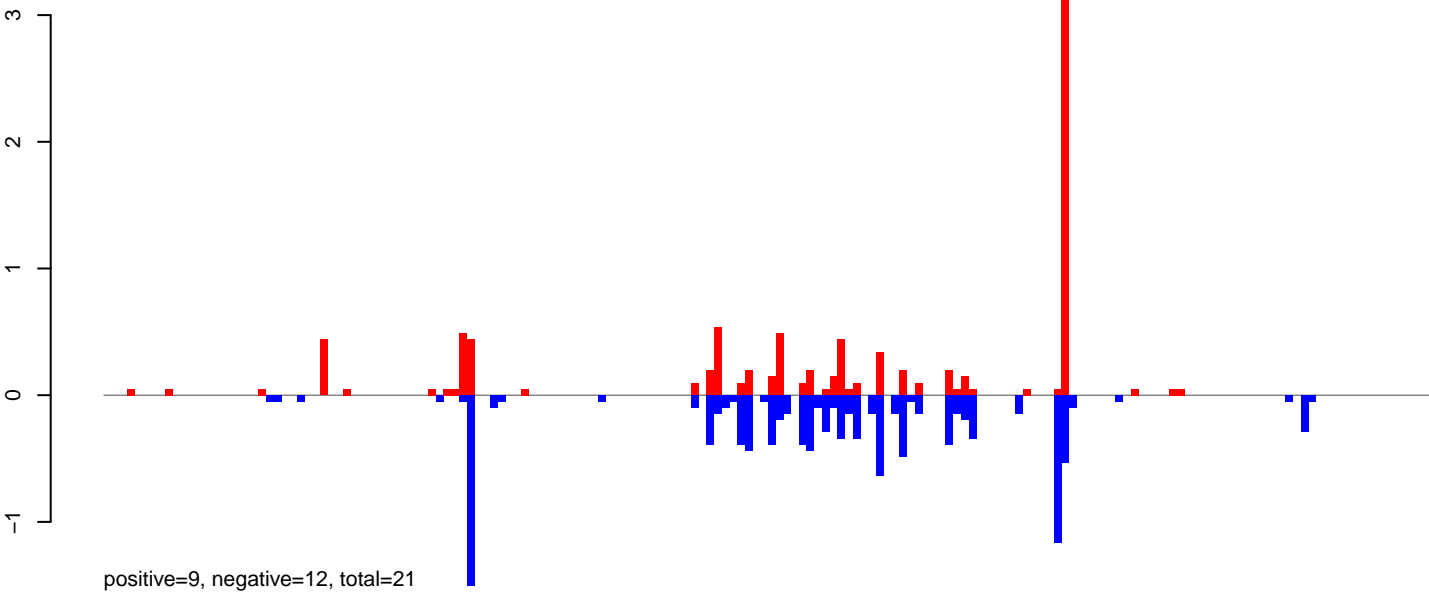
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



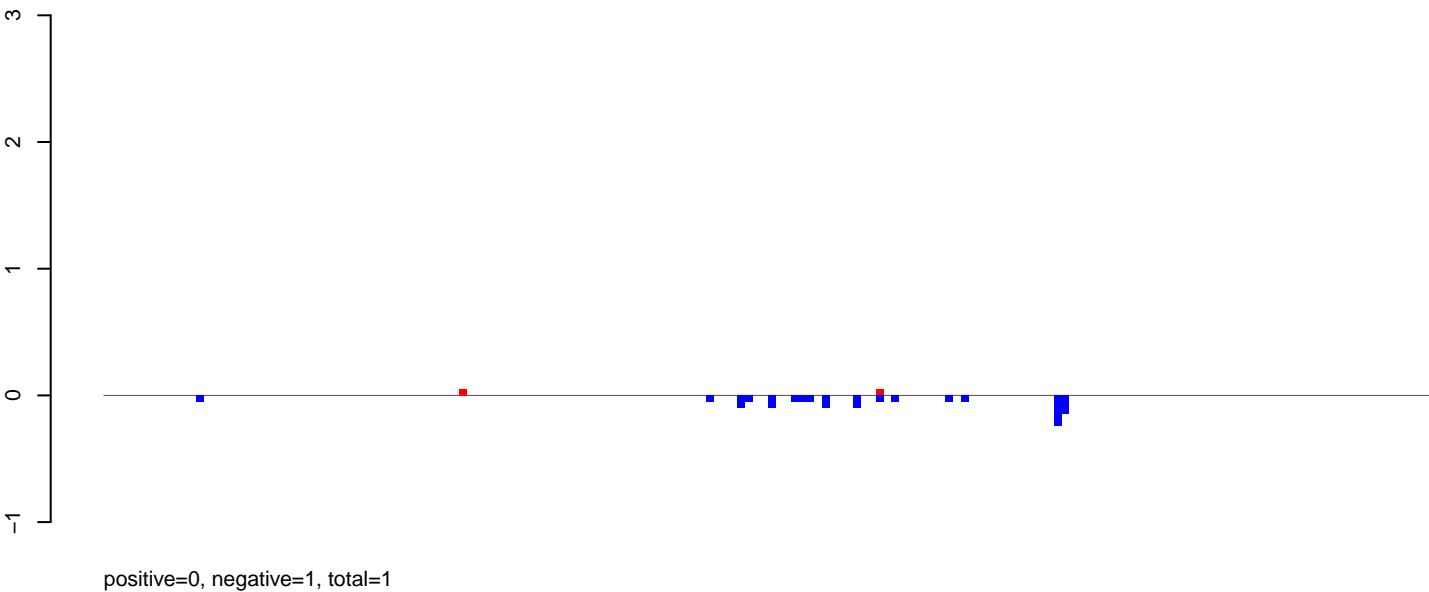
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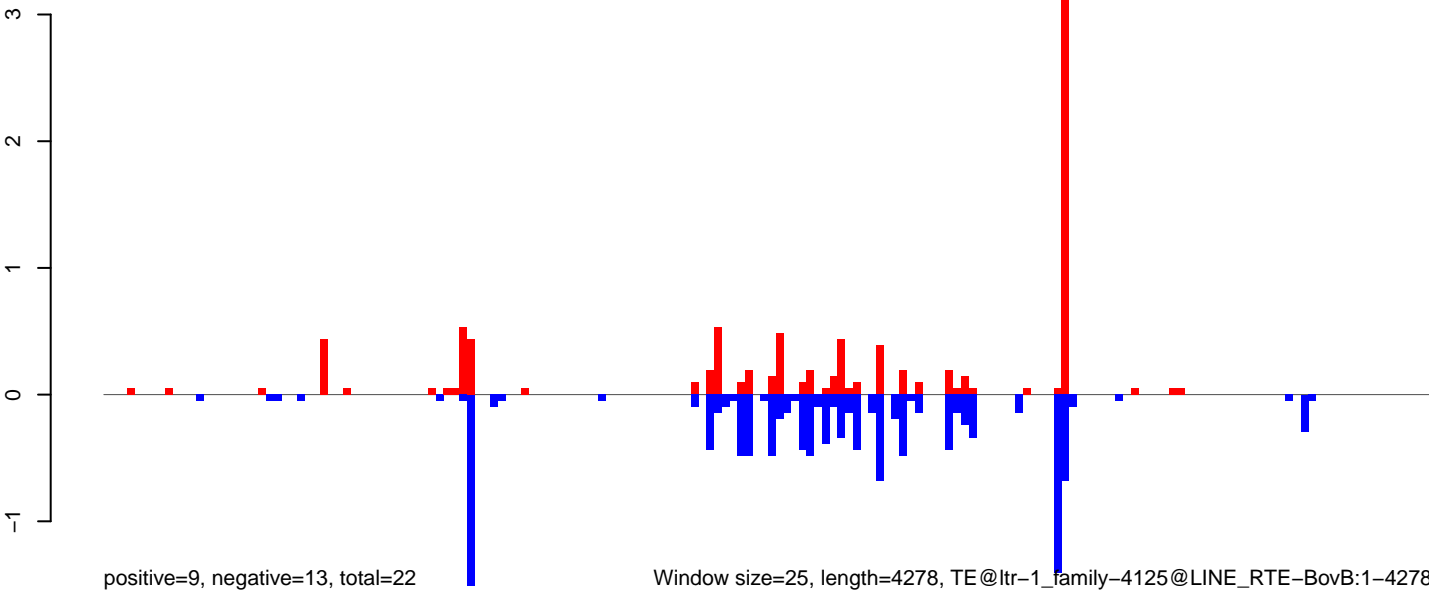
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



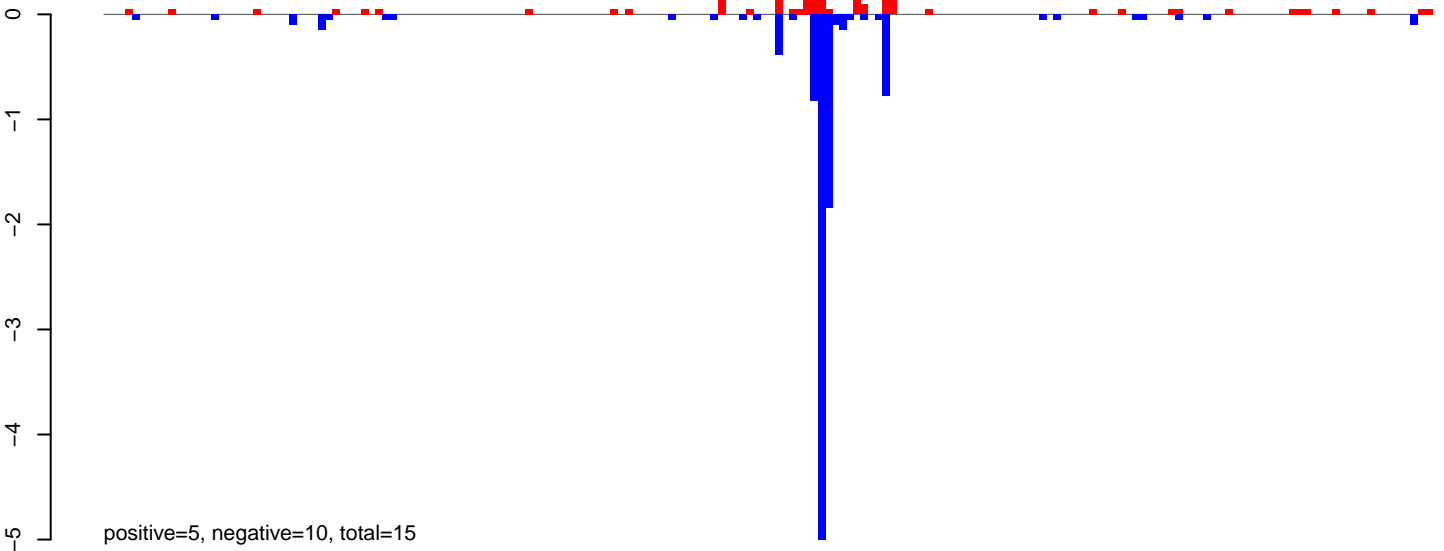
AeAlbo\_U44\_CHIKV\_3dpi.rep



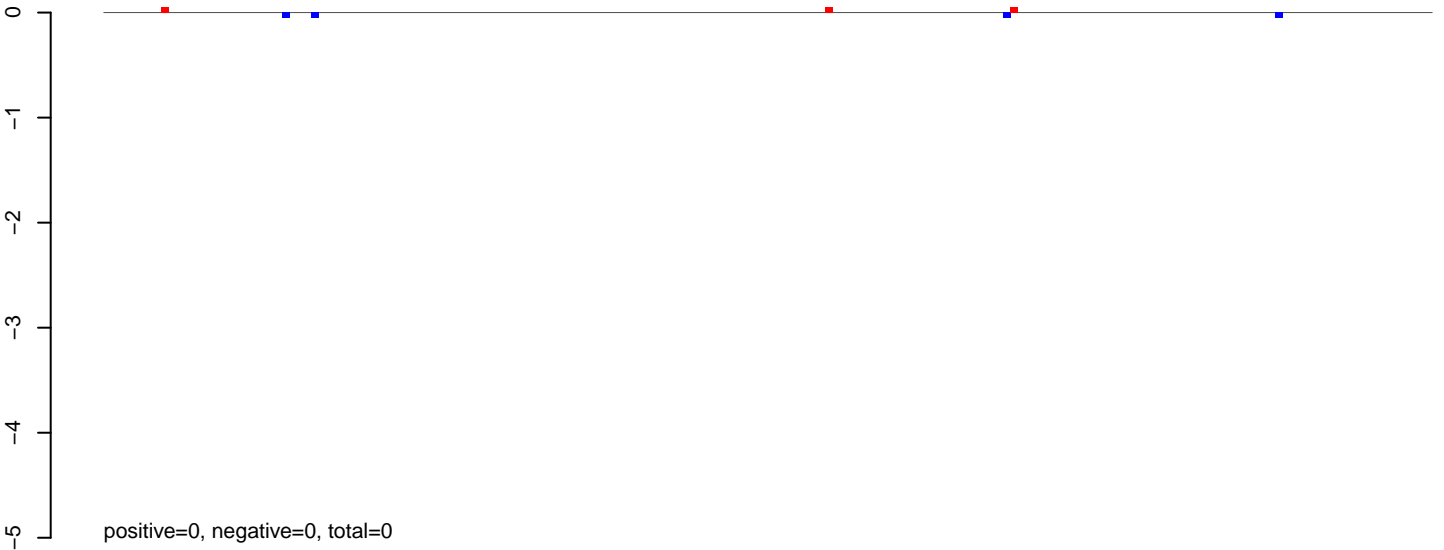
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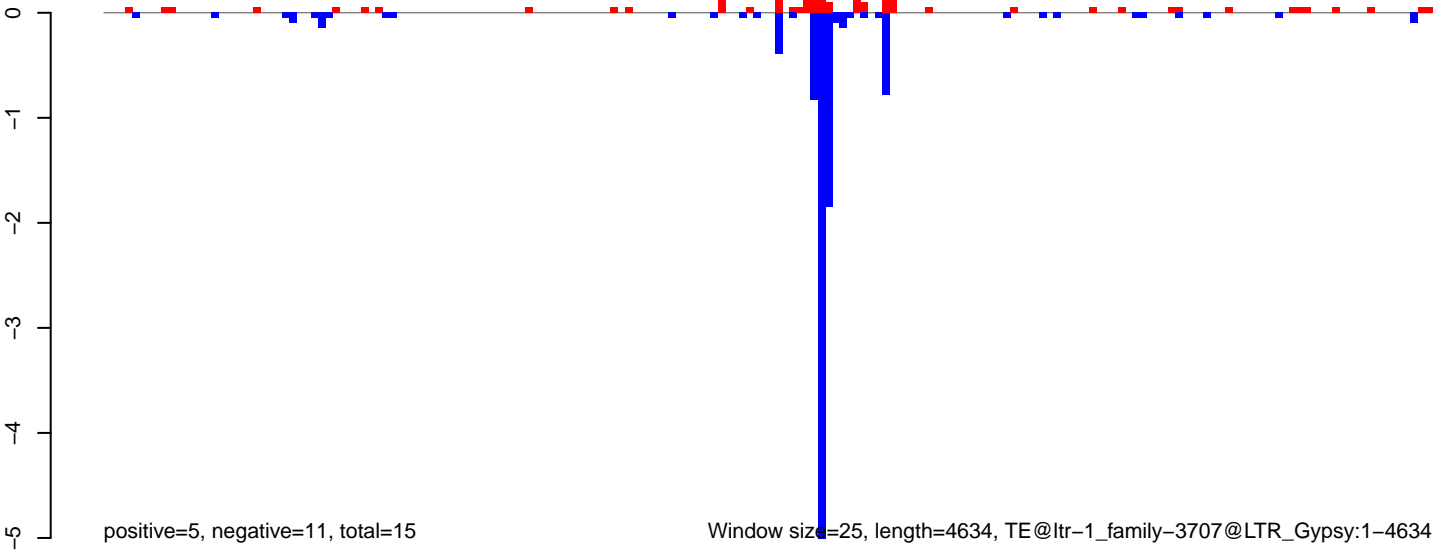
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

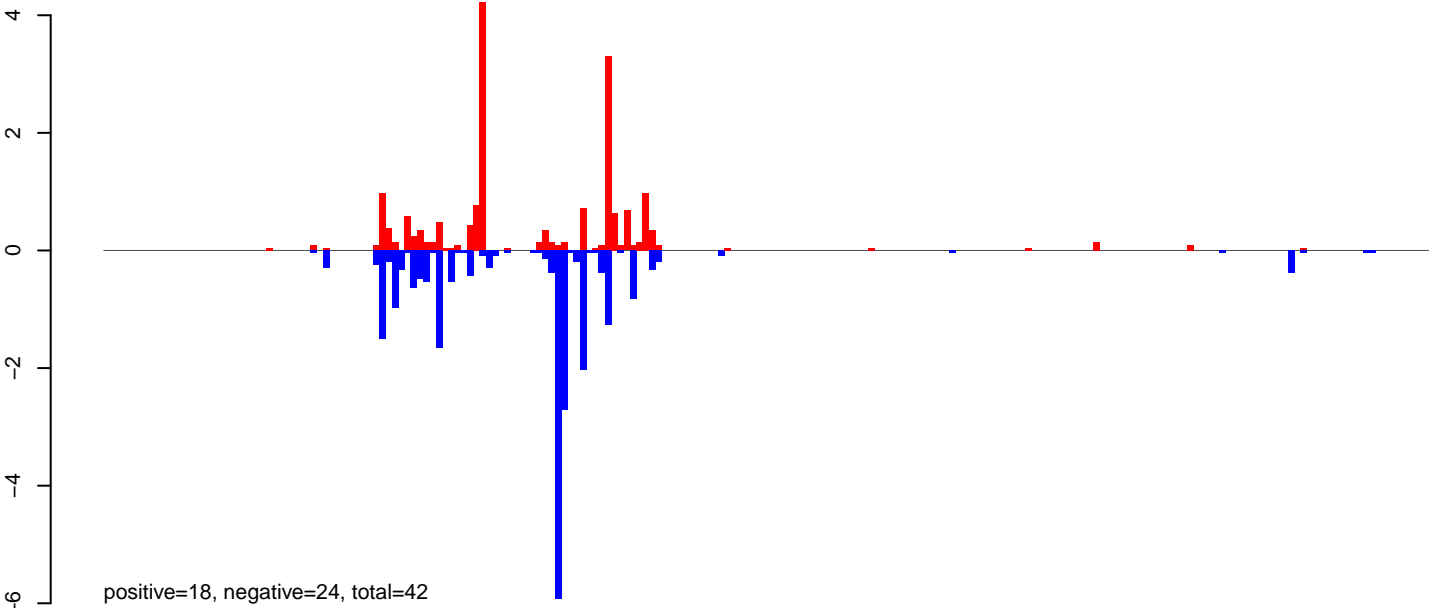


AeAlbo\_U44\_CHIKV\_3dpi.rep

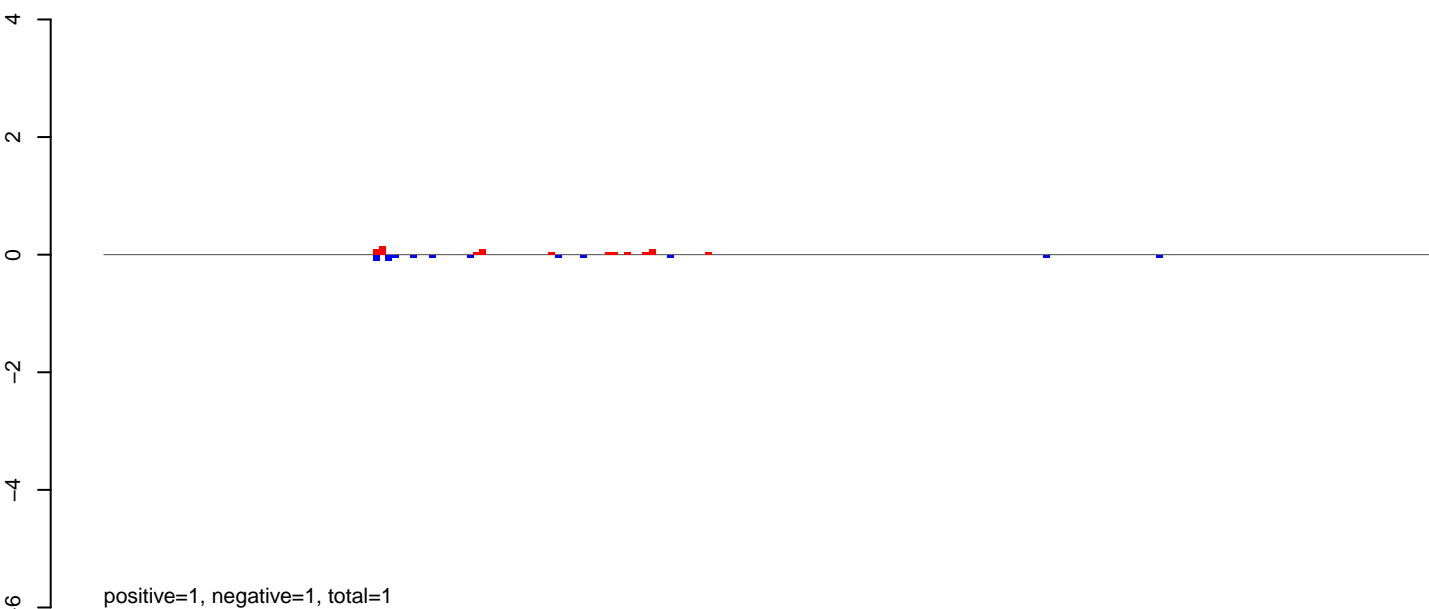


0 1000 2000 3000 4000

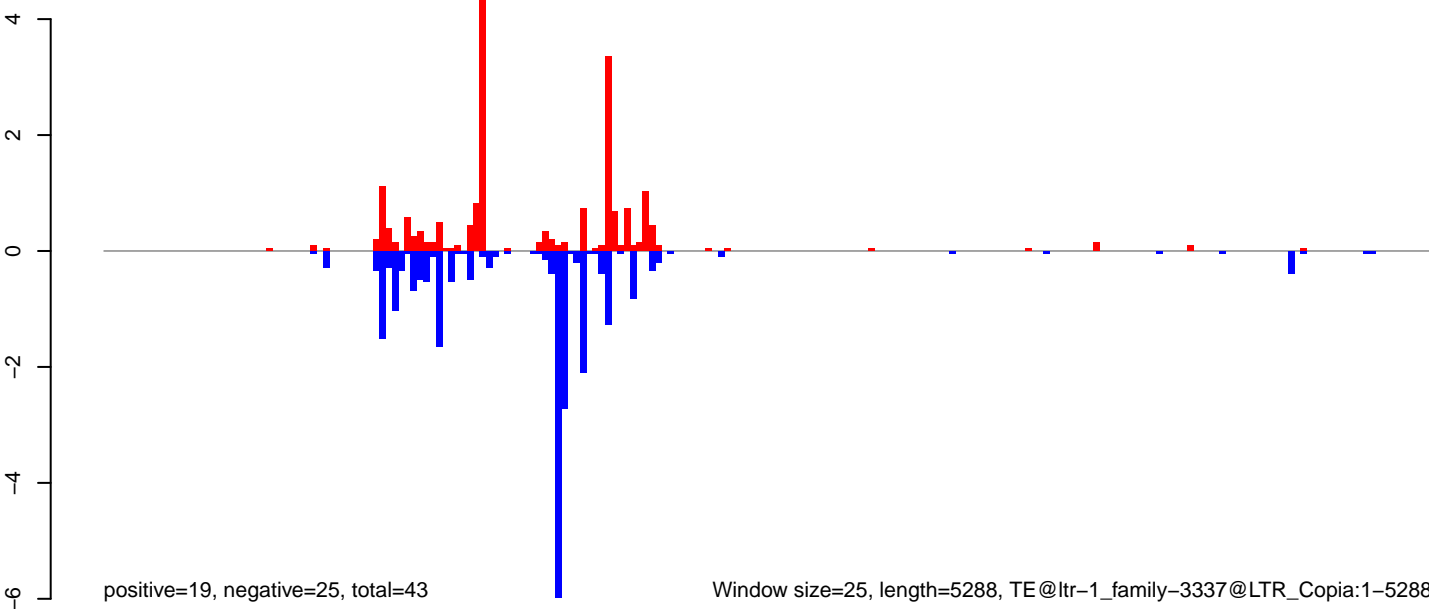
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



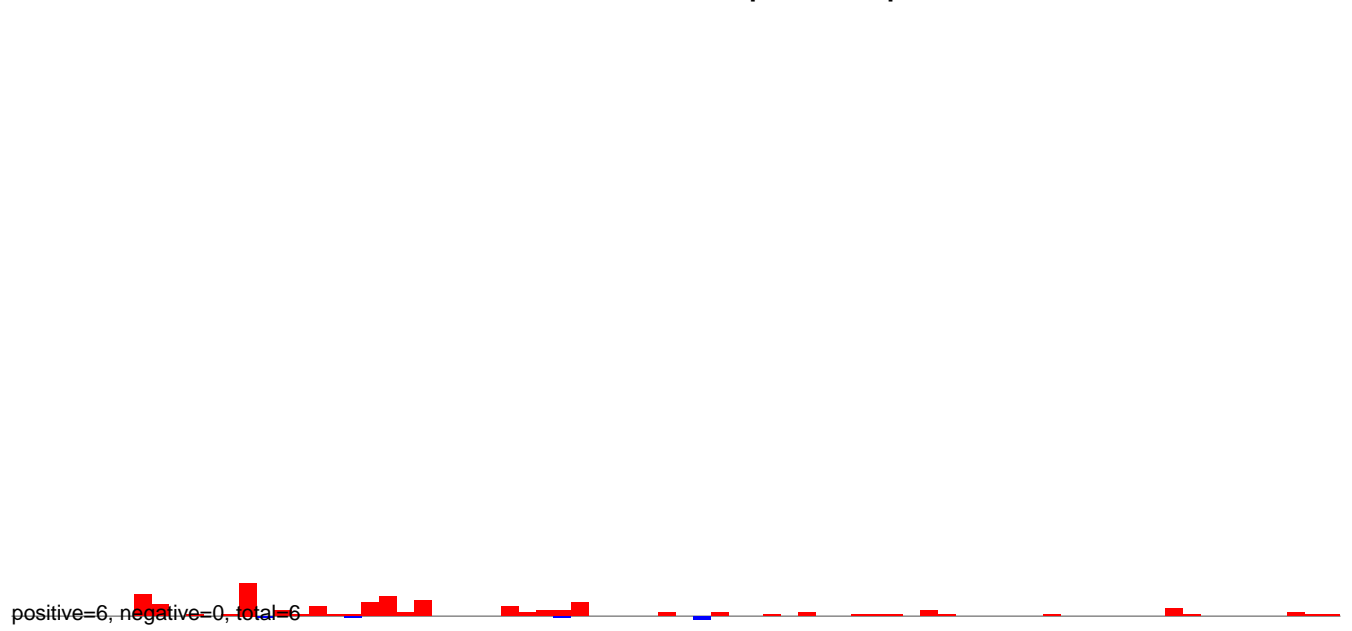
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



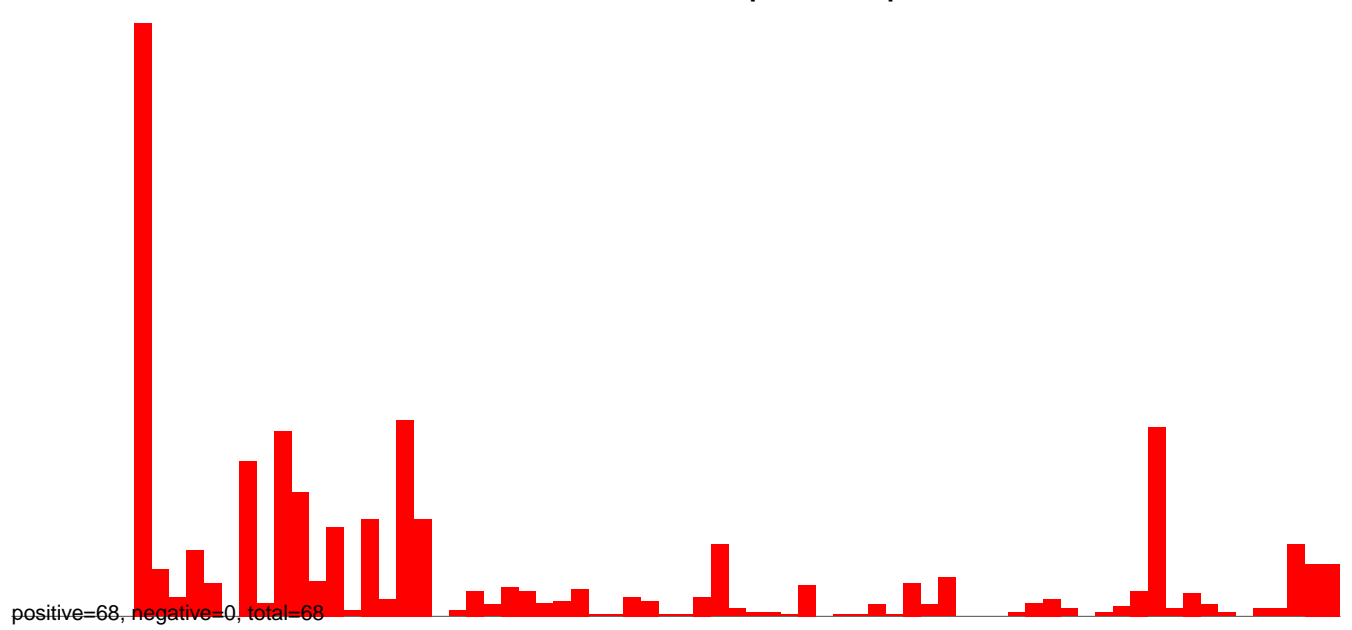
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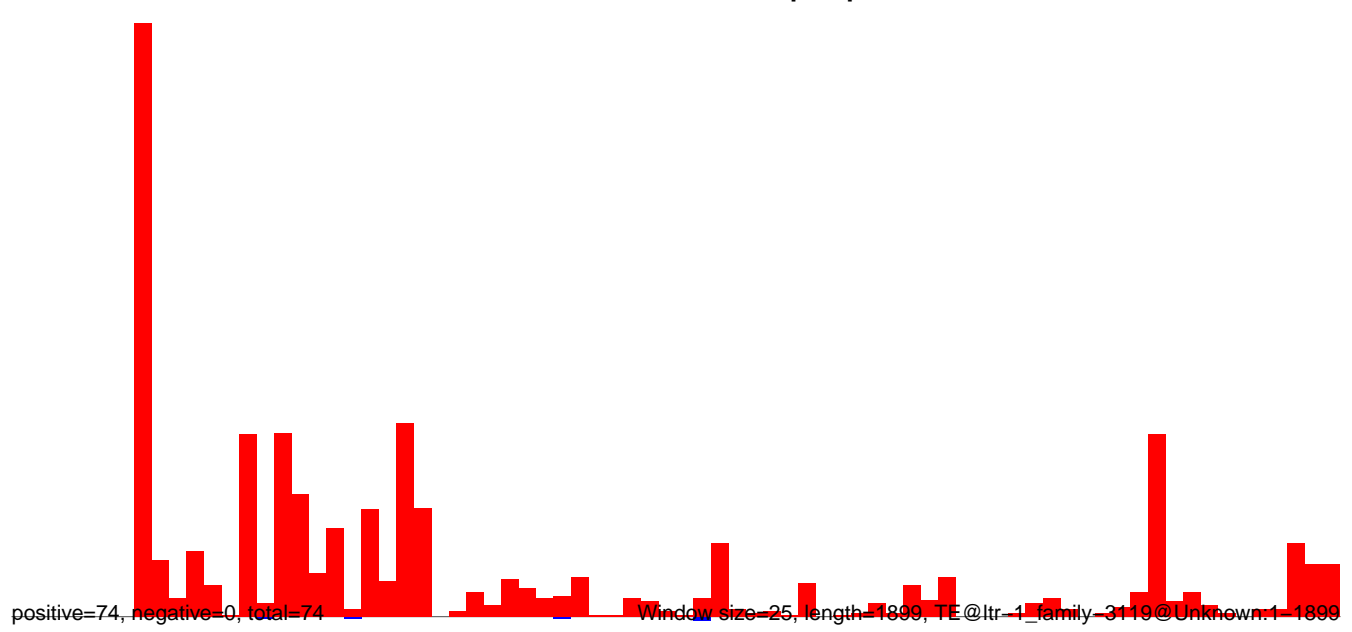
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

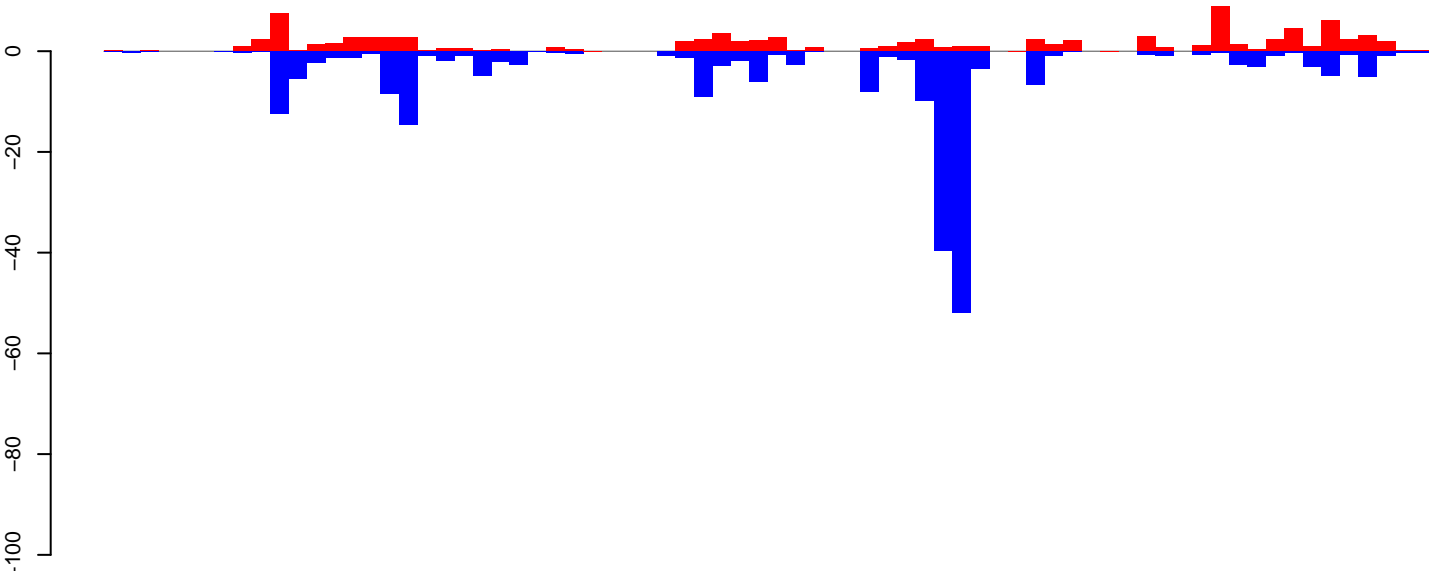


AeAlbo\_U44\_CHIKV\_3dpi.rep



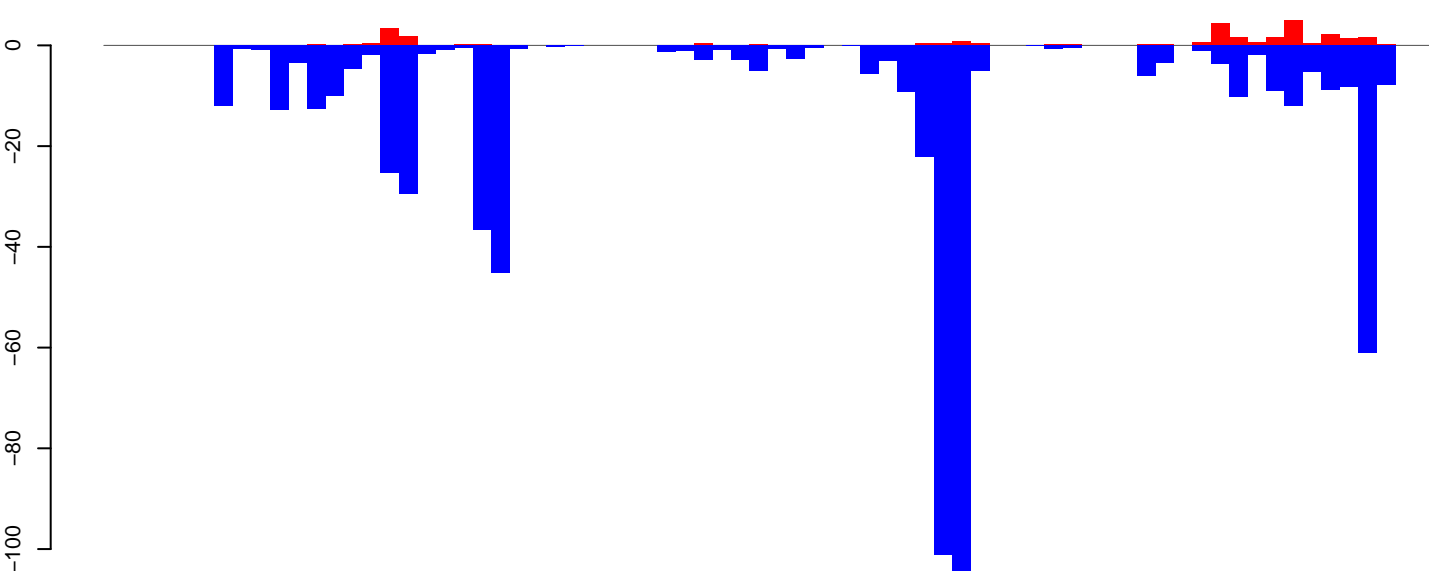


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



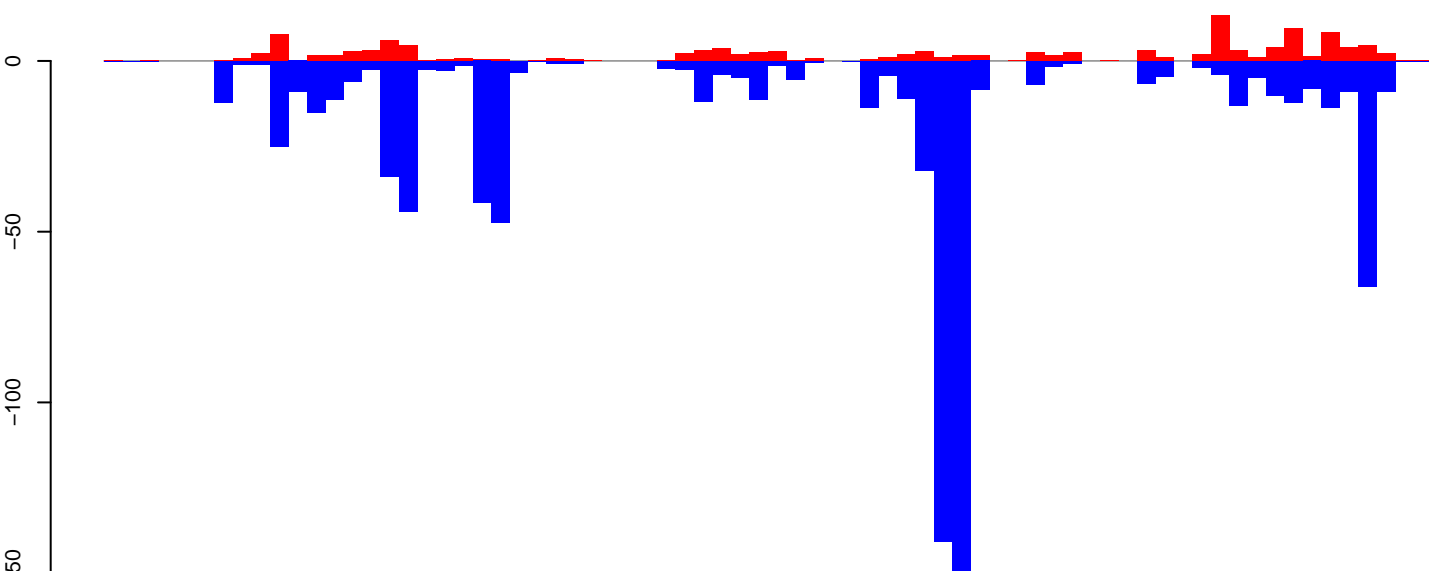
positive=96, negative=235, total=331

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=32, negative=614, total=646

AeAlbo\_U44\_CHIKV\_3dpi.rep

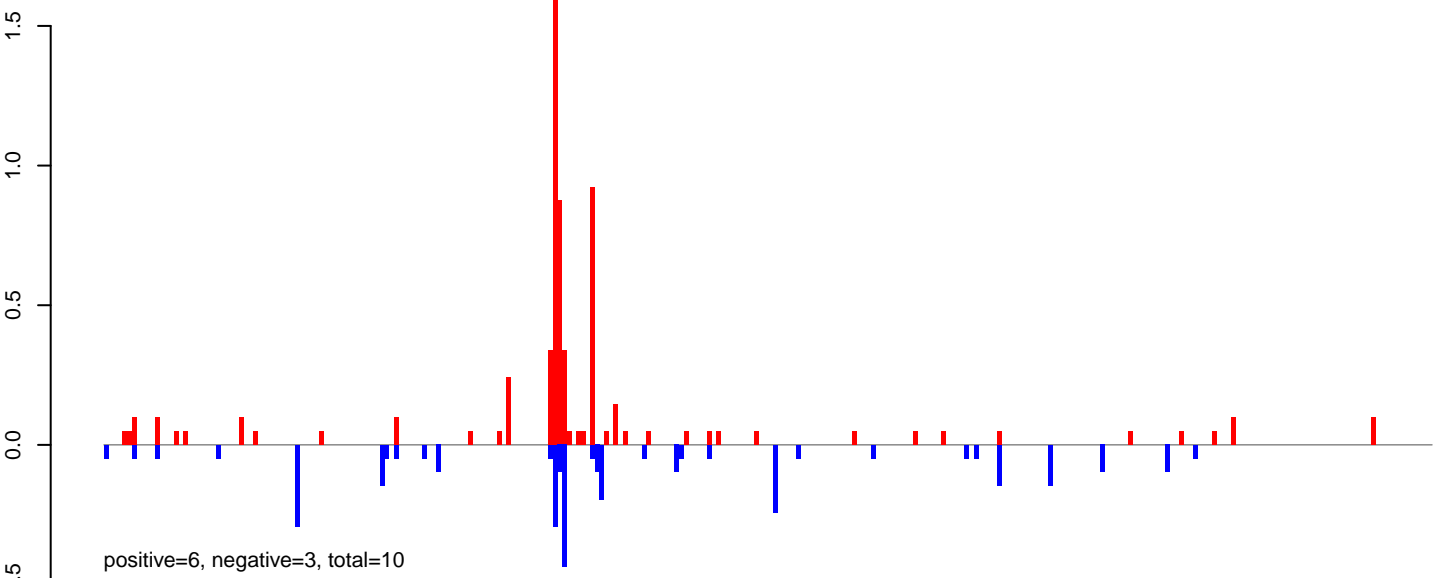


positive=128, negative=849, total=977

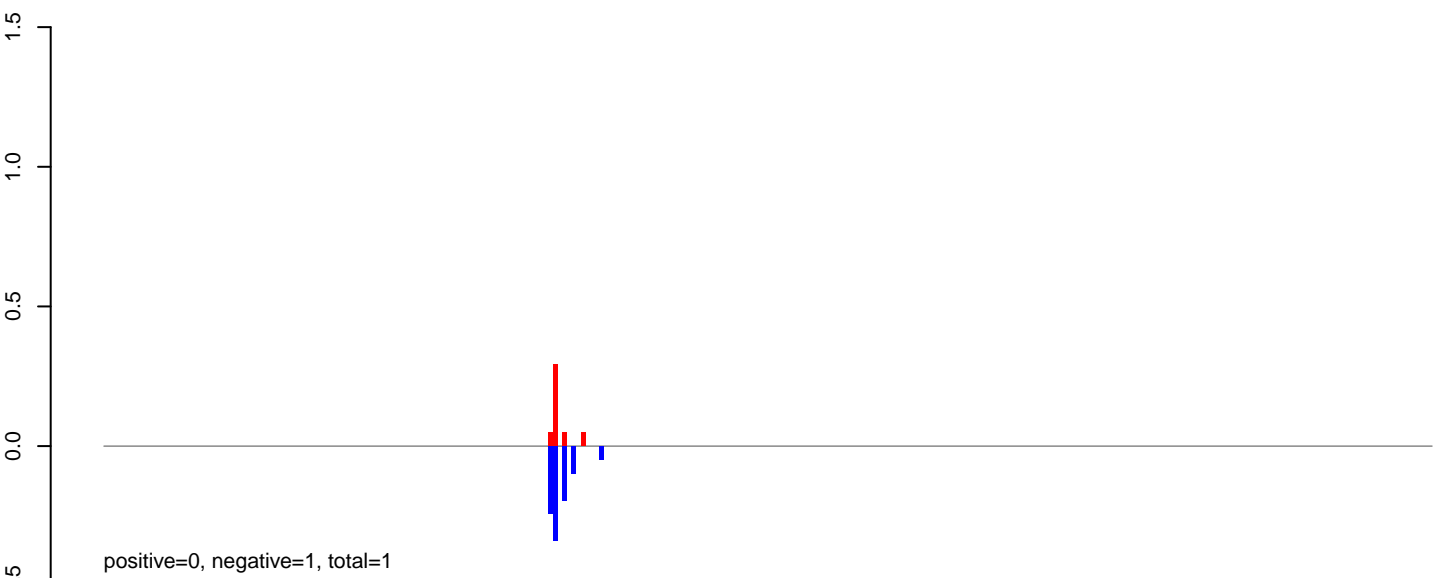
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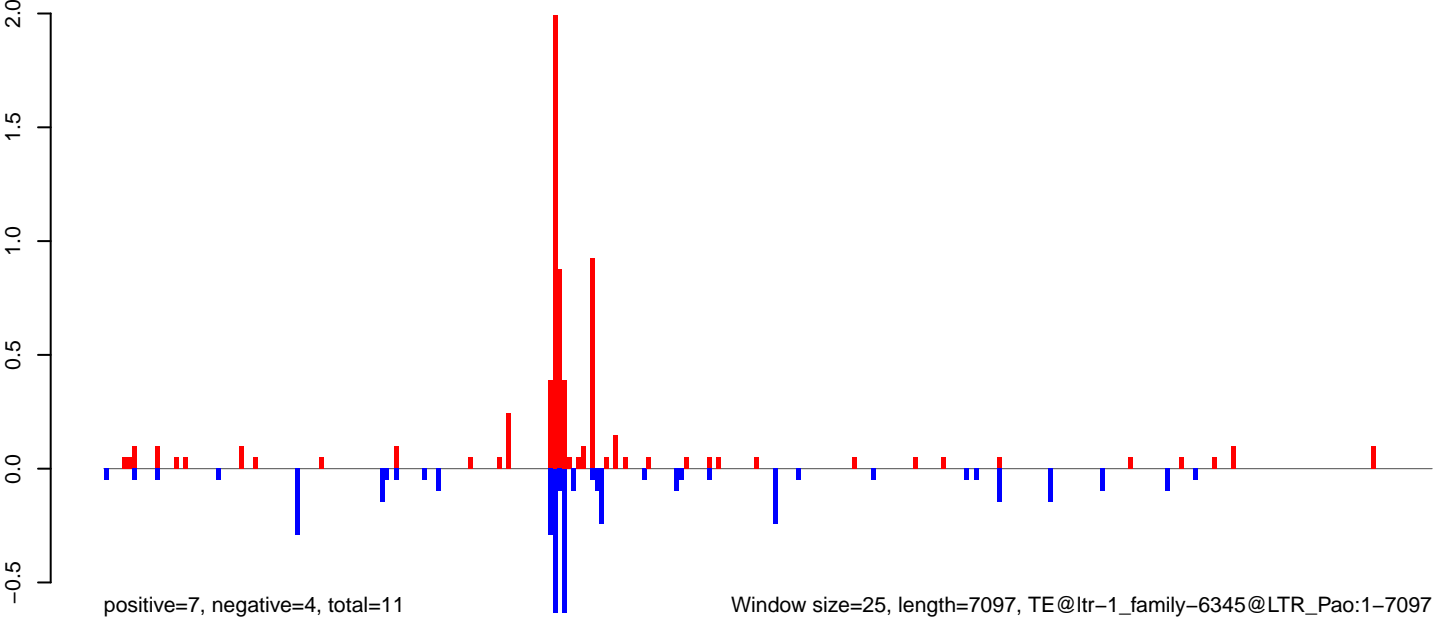
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



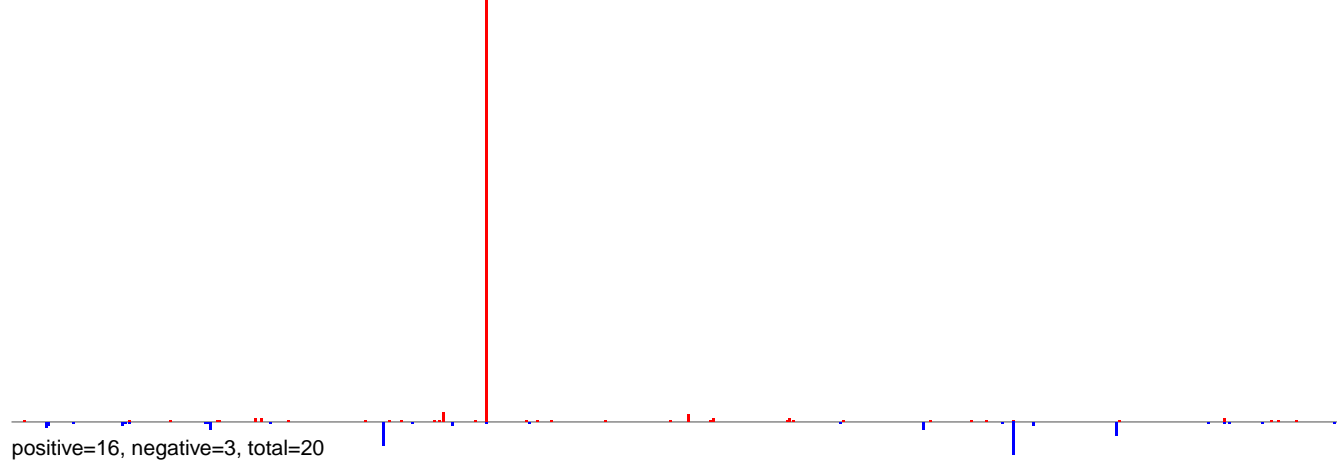
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



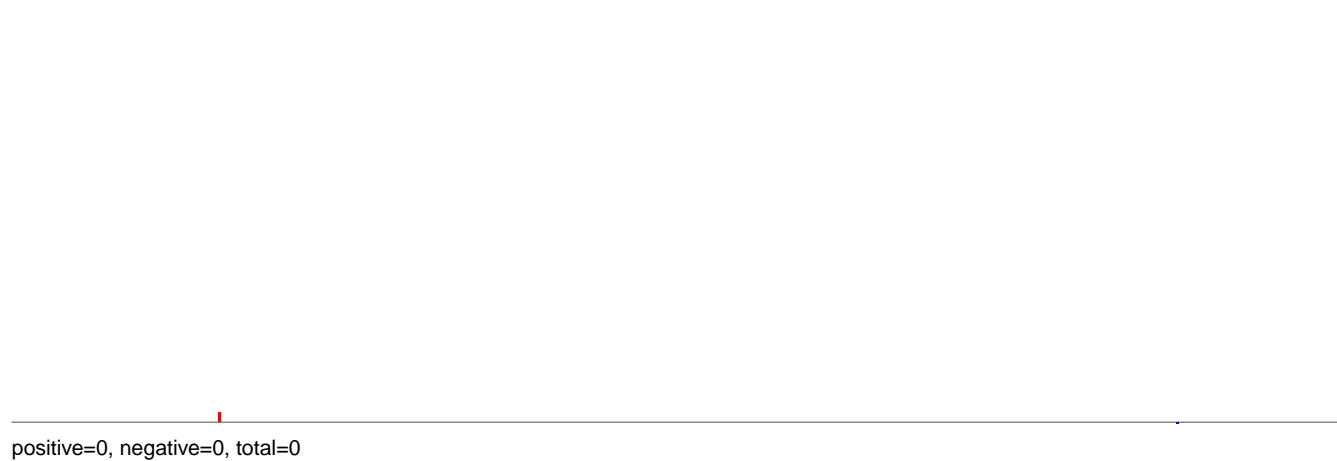
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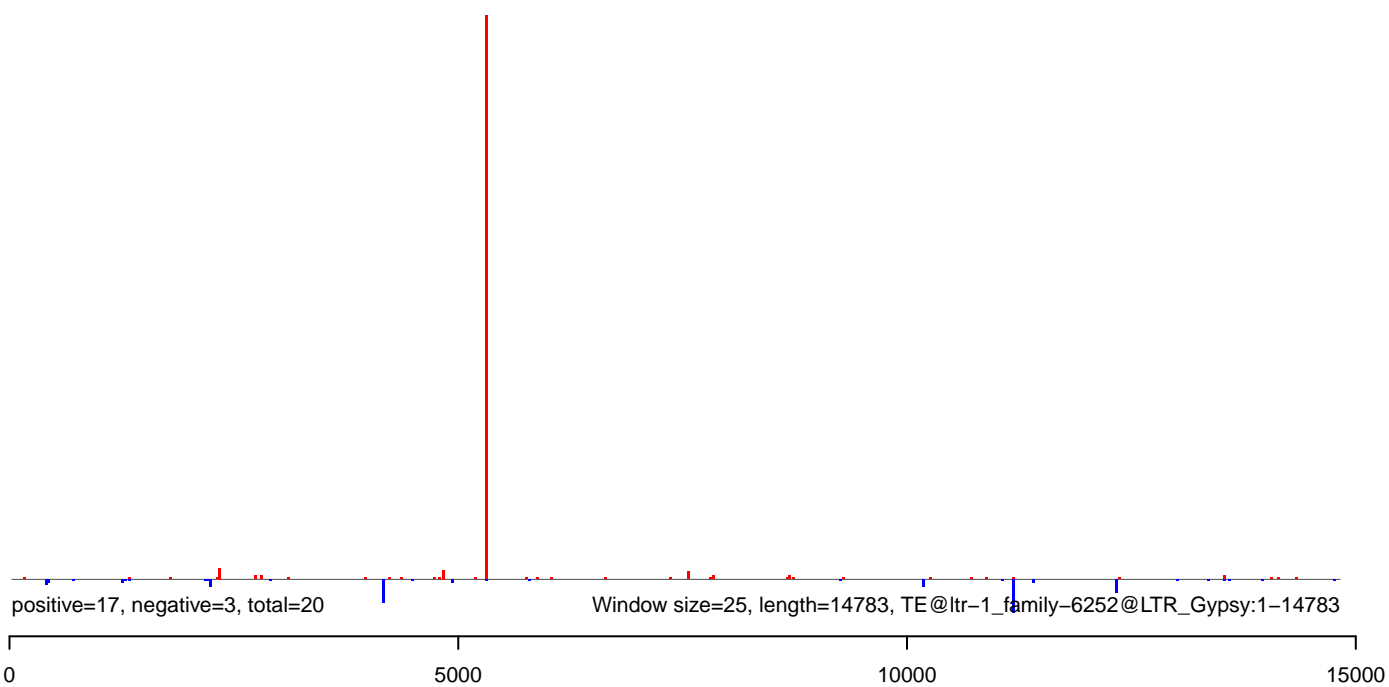
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



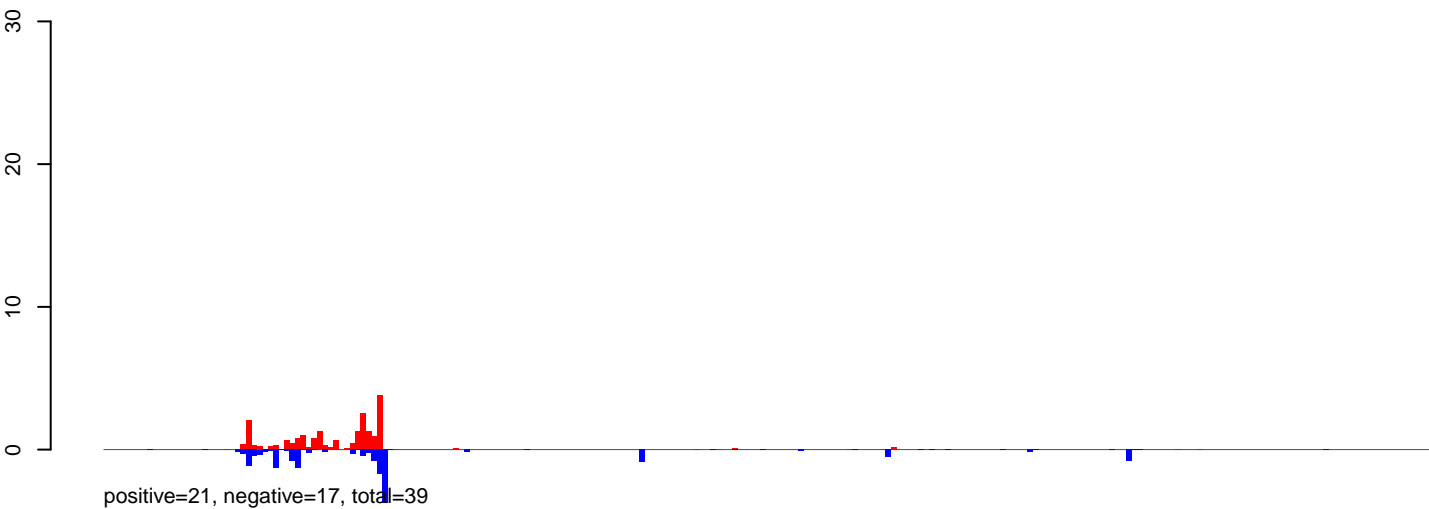
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



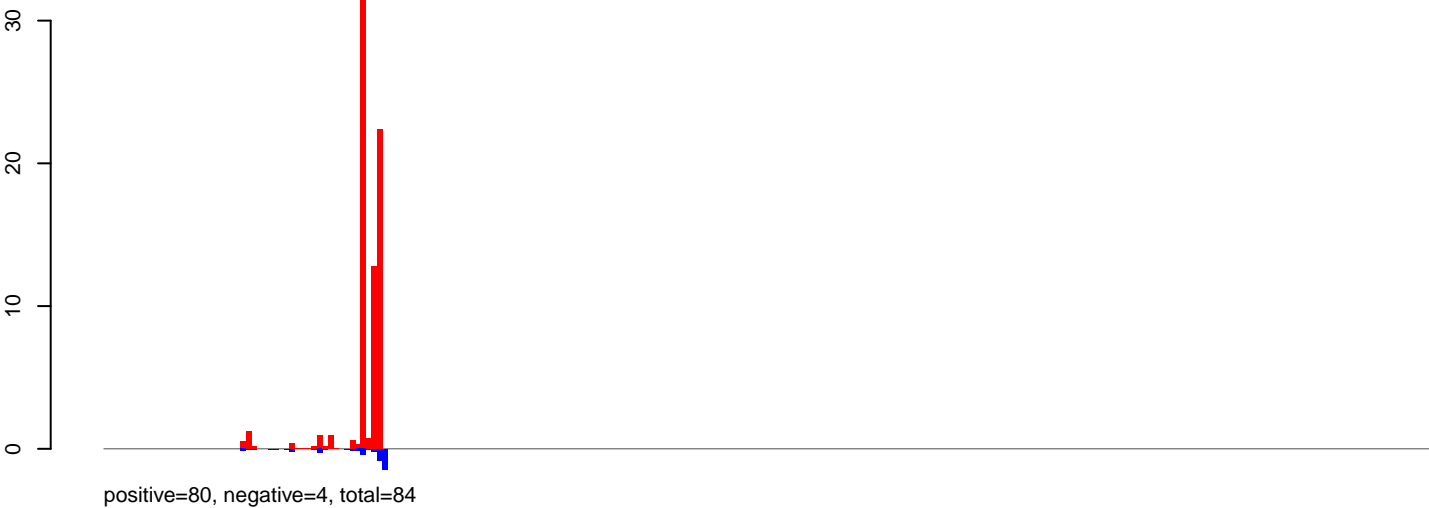
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



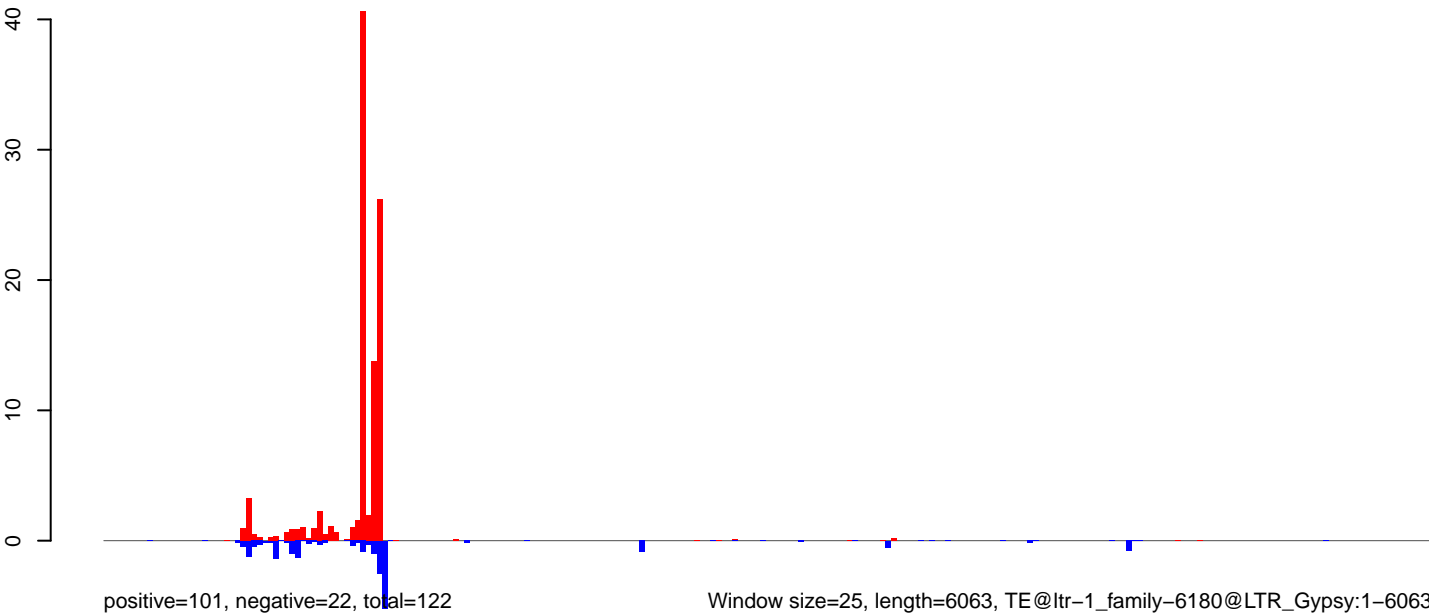
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



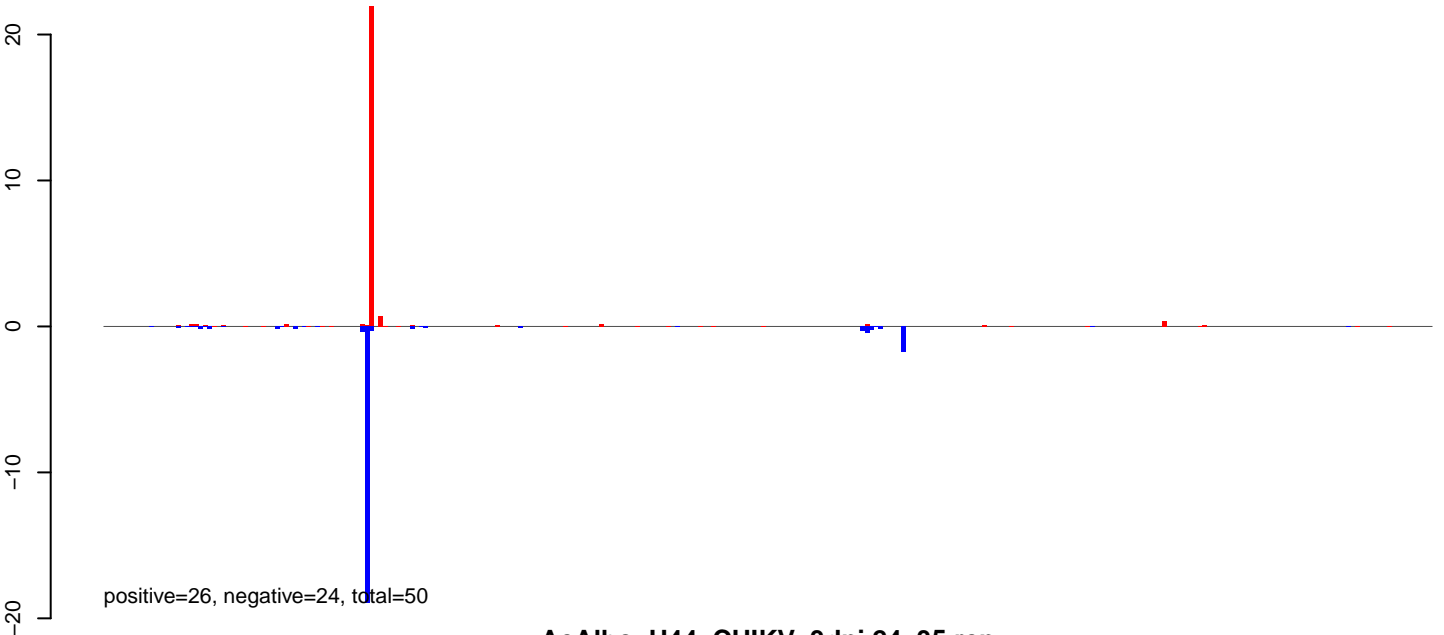
AeAlbo\_U44\_CHIKV\_3dpi.rep



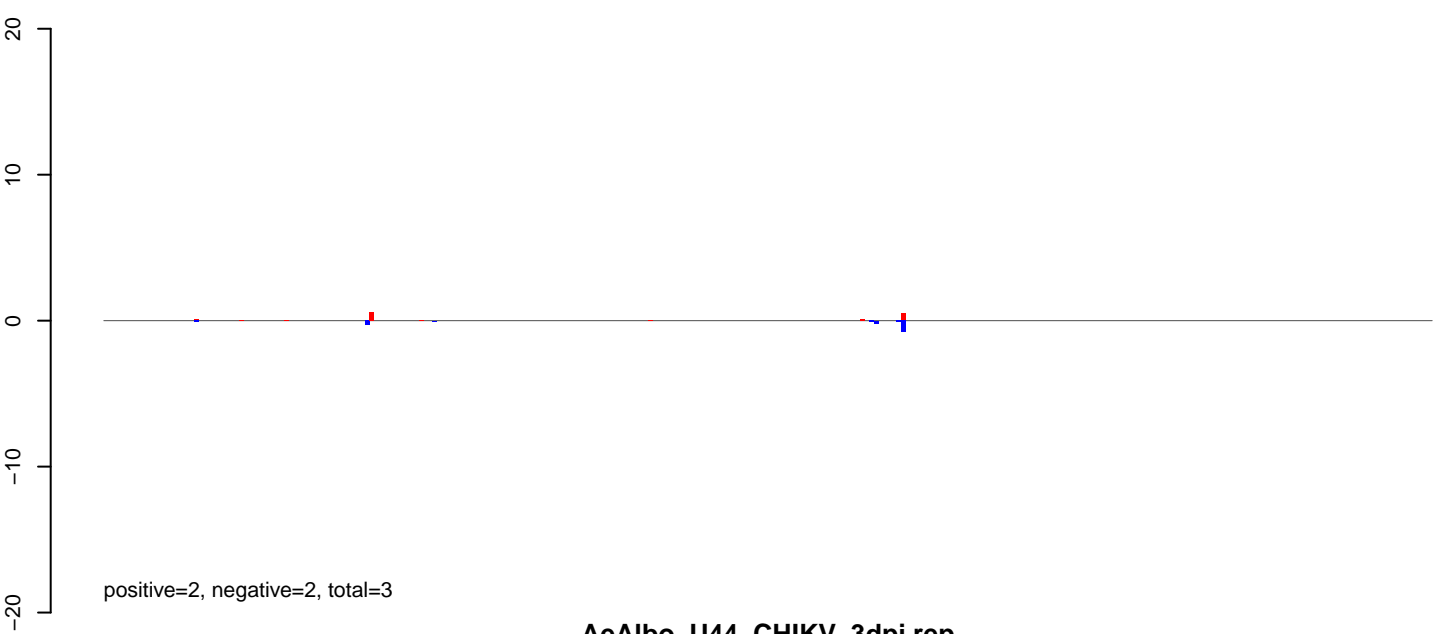
Window size=25, length=6063, TE@ltr-1\_family-6180@LTR\_Gypsy:1-6063

0 1000 2000 3000 4000 5000 6000

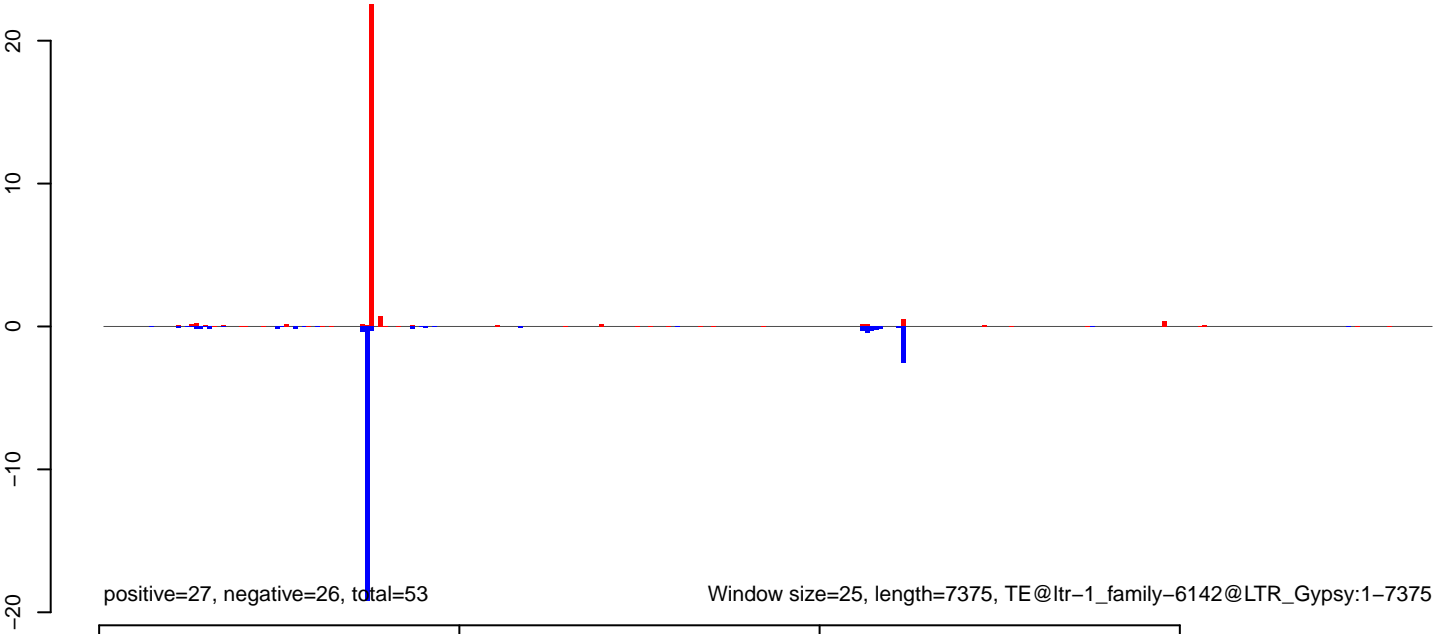
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

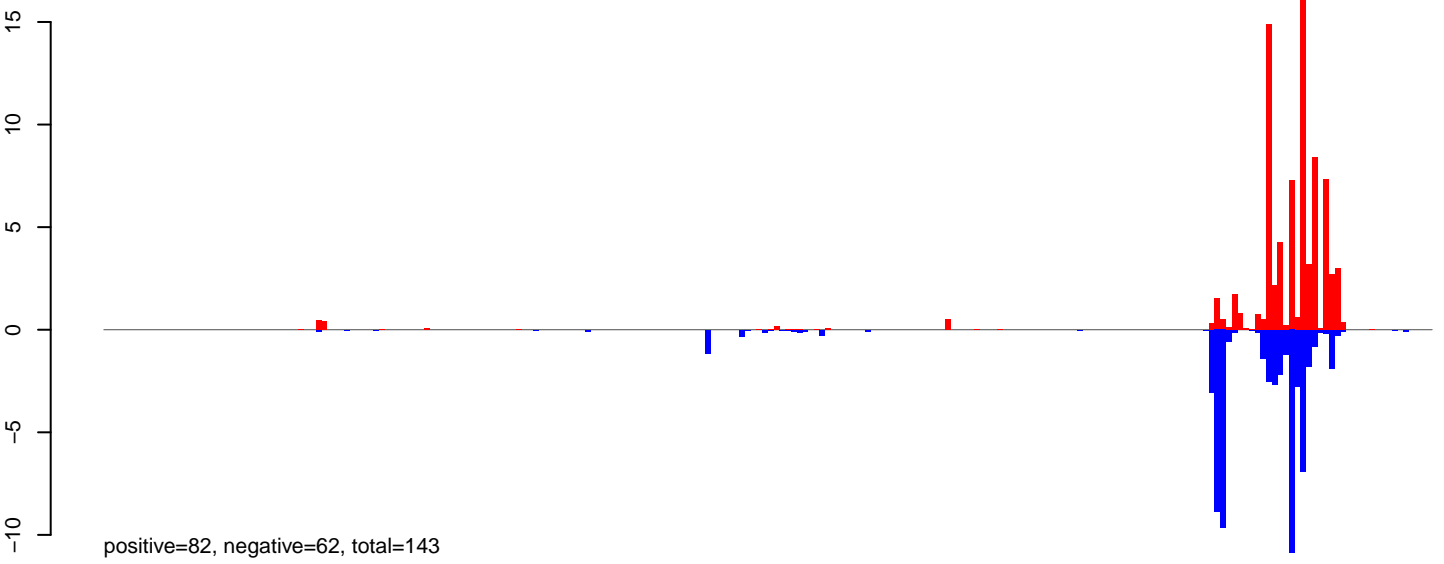


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



0 2000 4000 6000

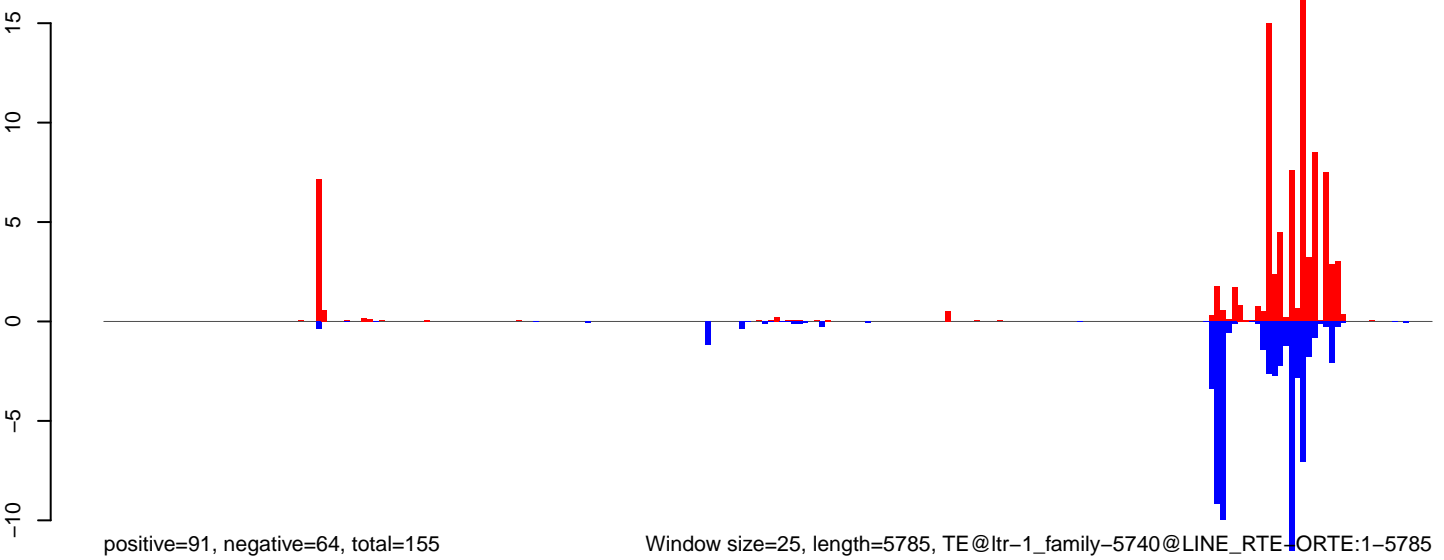
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



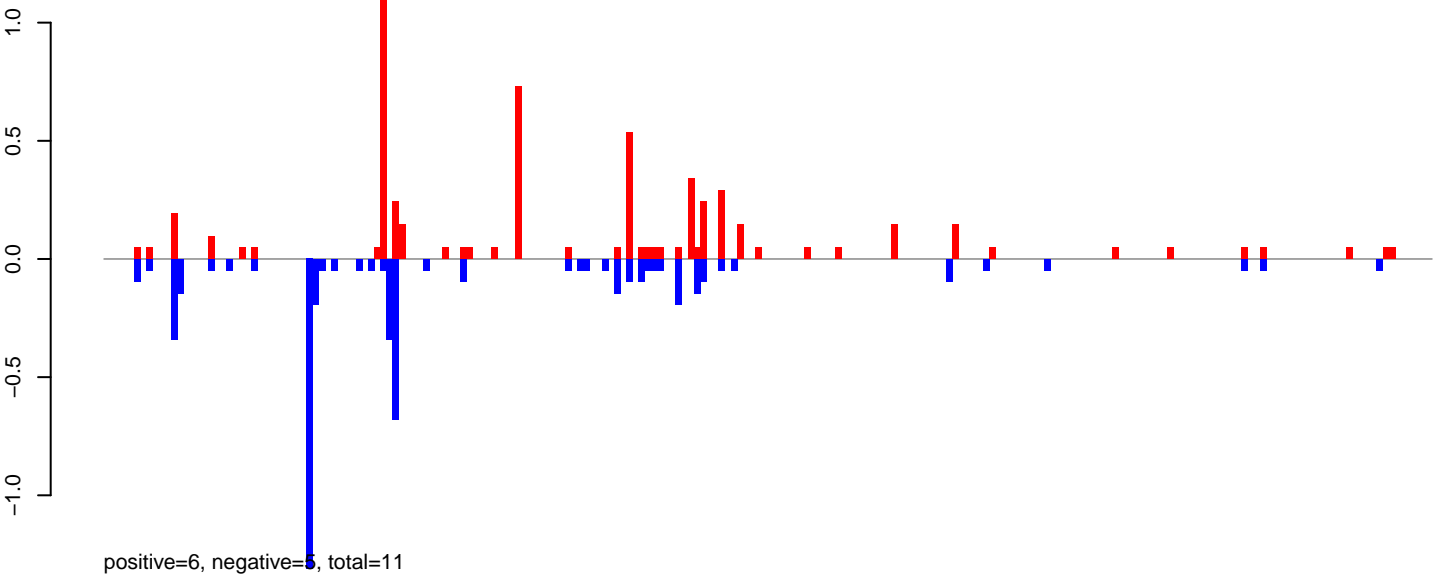
AeAlbo\_U44\_CHIKV\_3dpi.rep



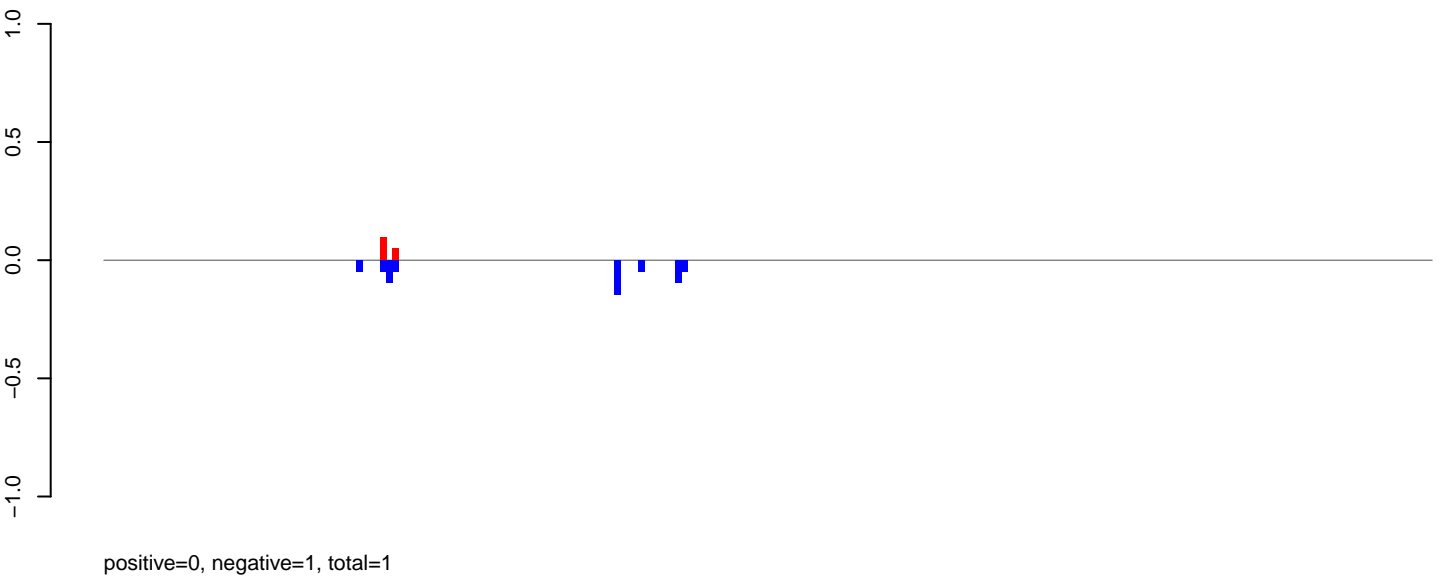
Window size=25, length=5785, TE@ltr-1\_family-5740@LINE RTE-ORTE:1-5785

0 1000 2000 3000 4000 5000 6000

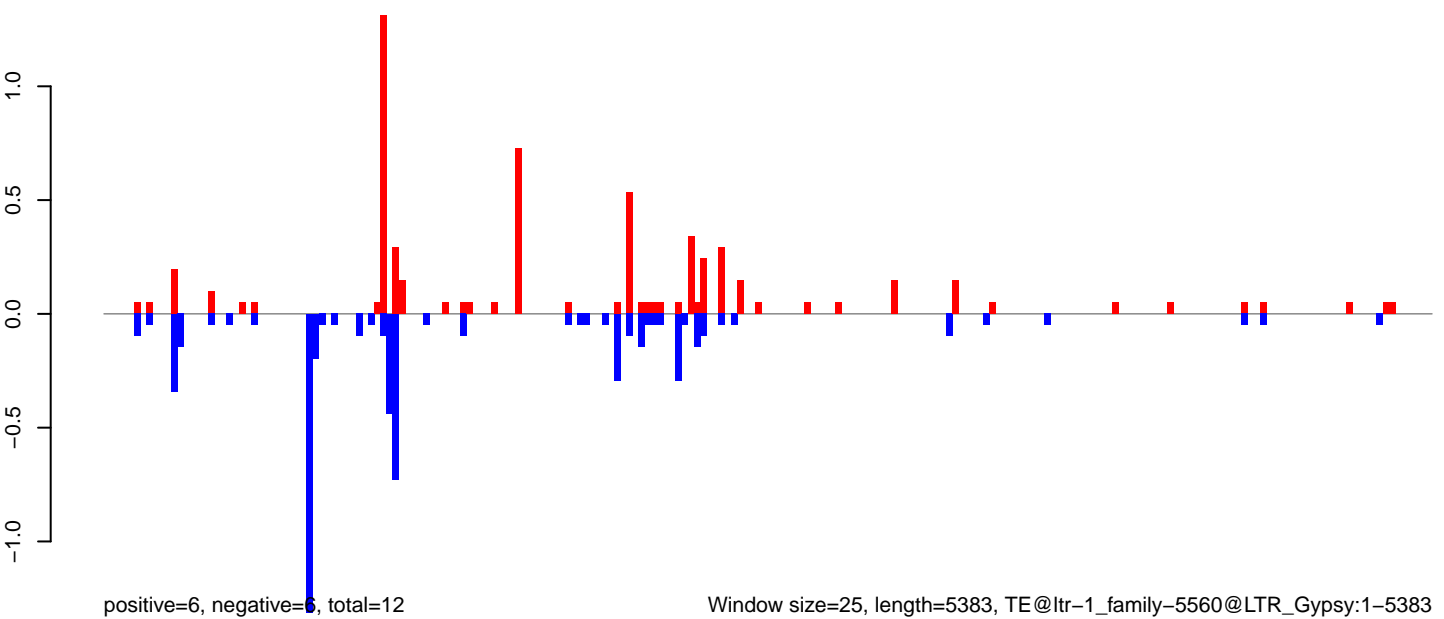
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



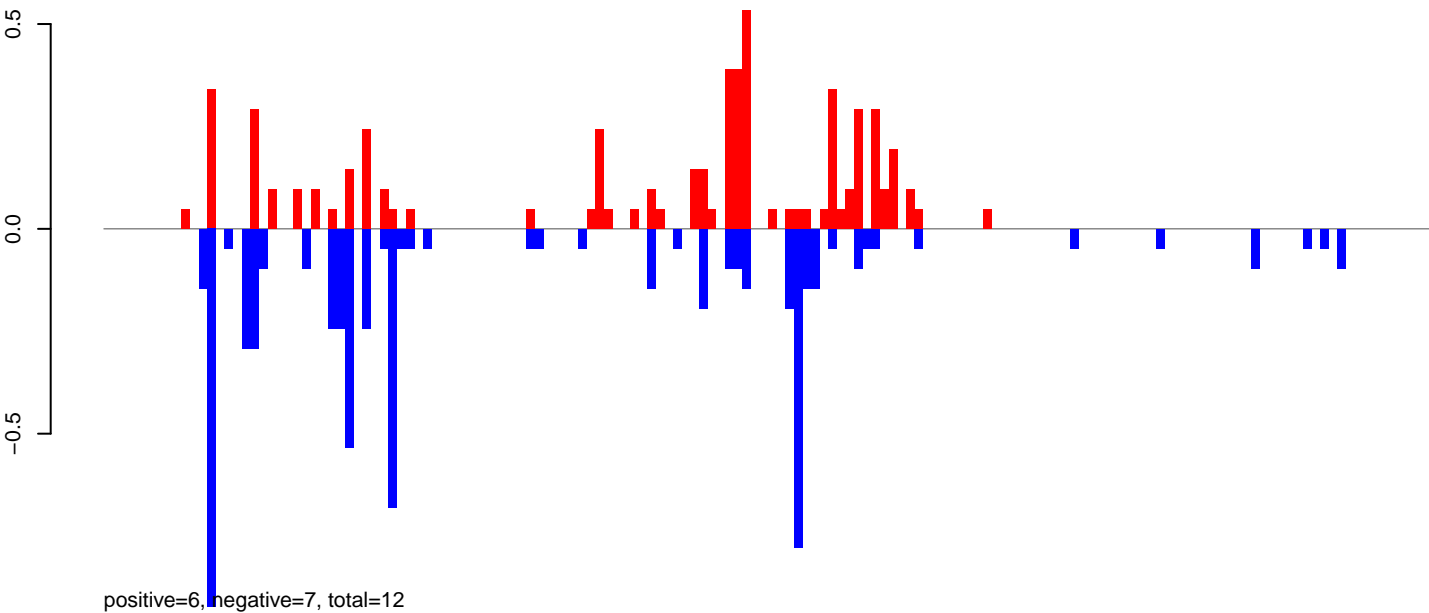
AeAlbo\_U44\_CHIKV\_3dpi.rep



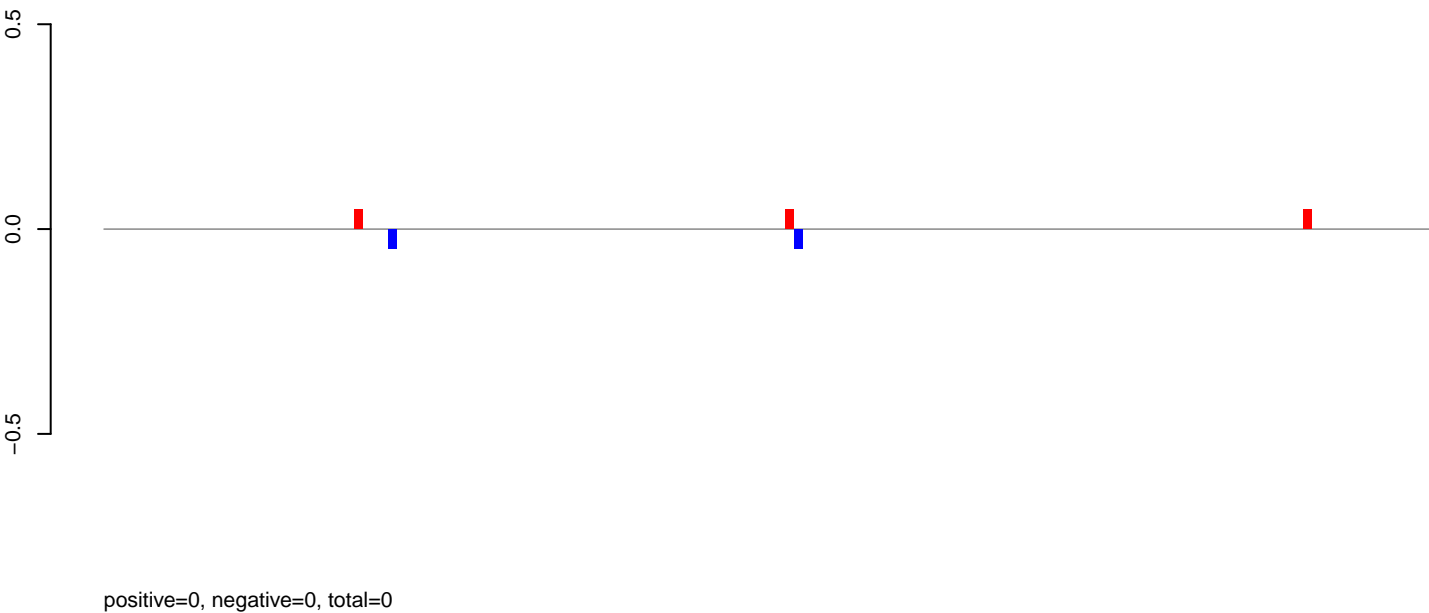
Window size=25, length=5383, TE@ltr-1\_family-5560@LTR\_Gypsy:1-5383

0 1000 2000 3000 4000 5000

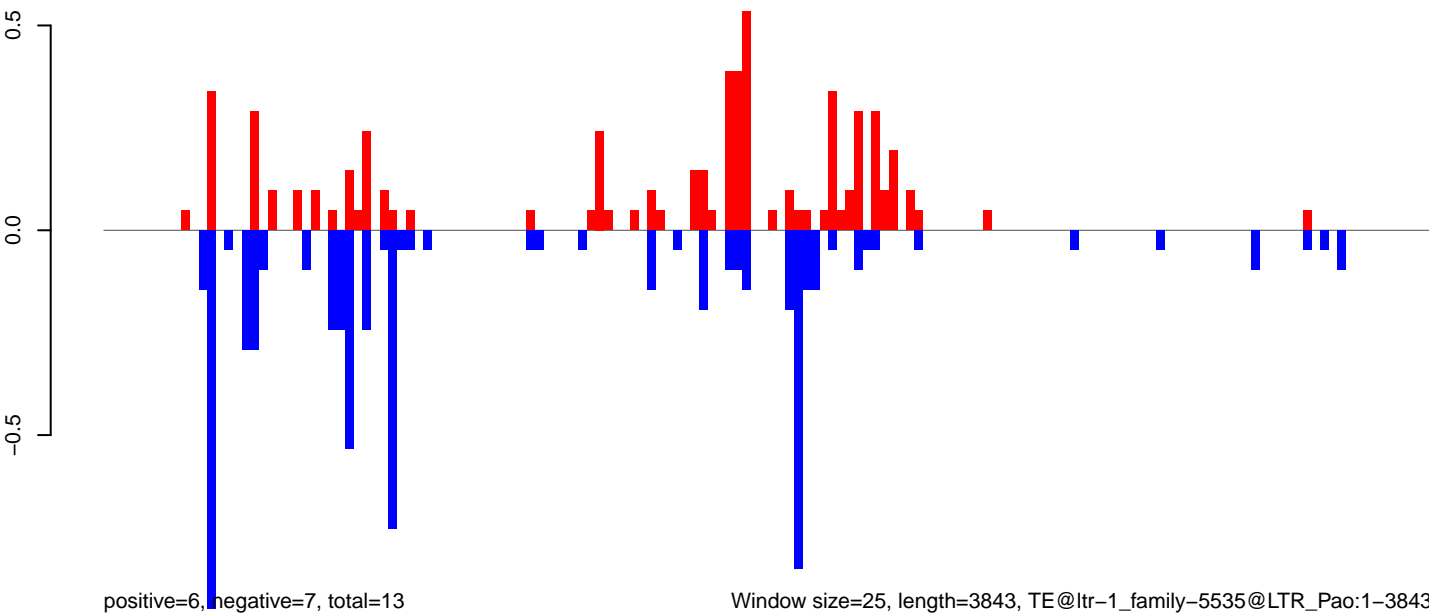
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

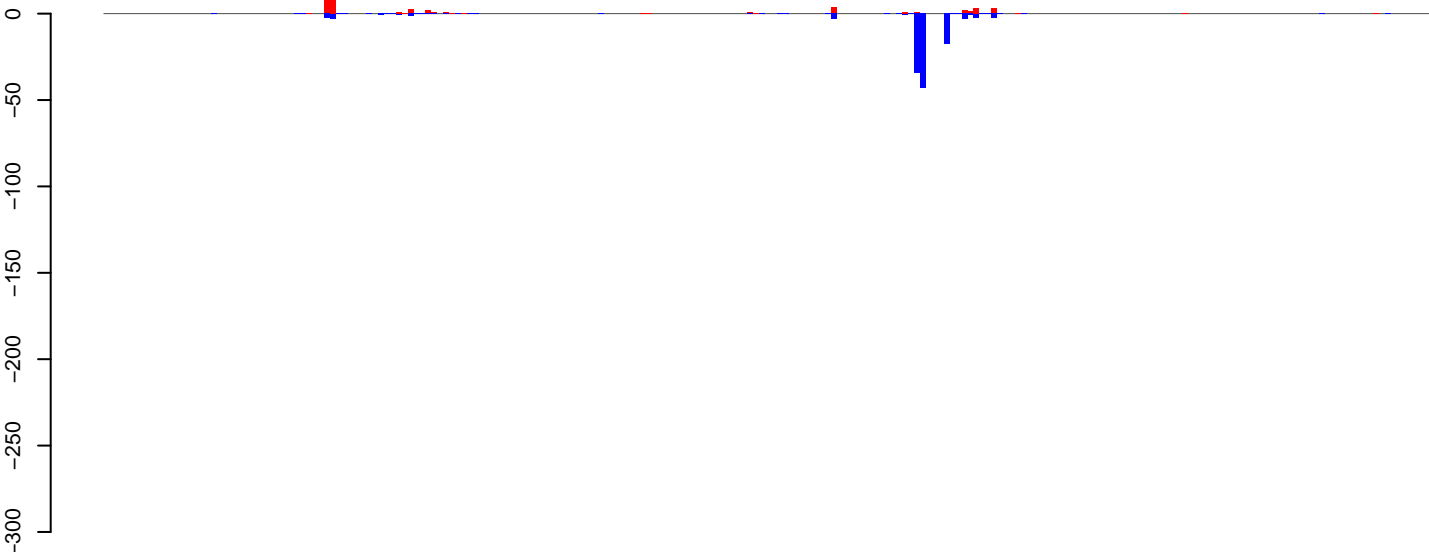


AeAlbo\_U44\_CHIKV\_3dpi.rep



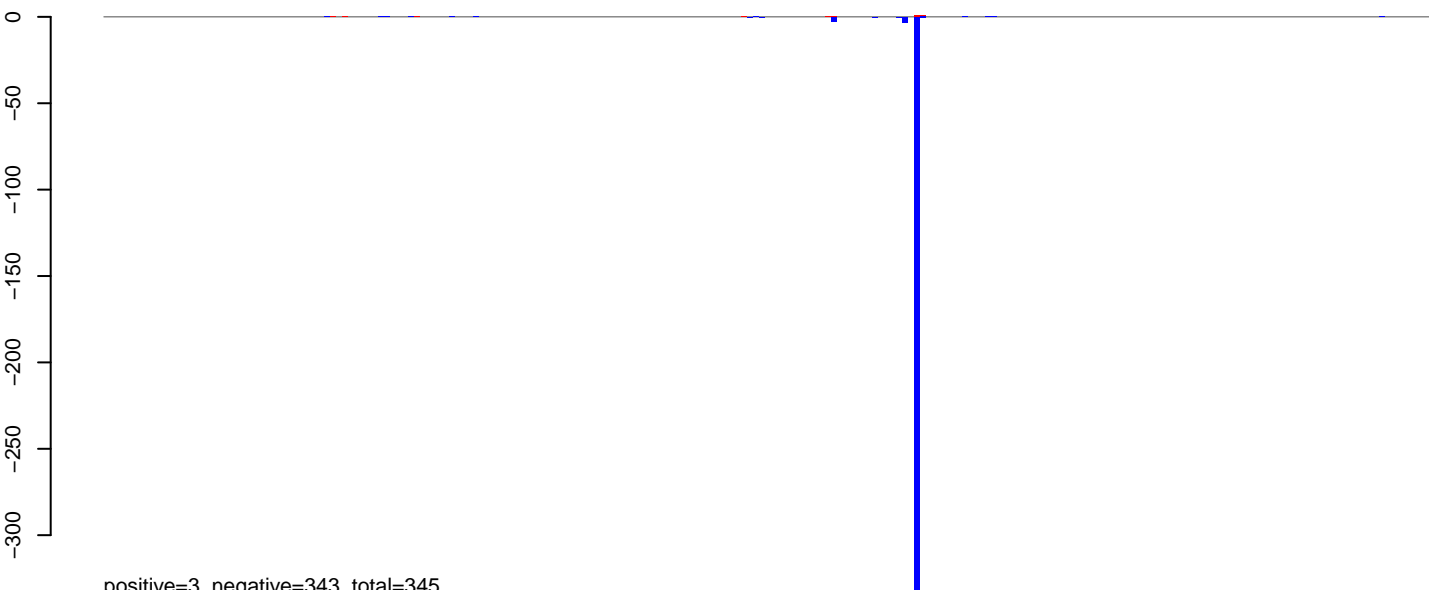


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



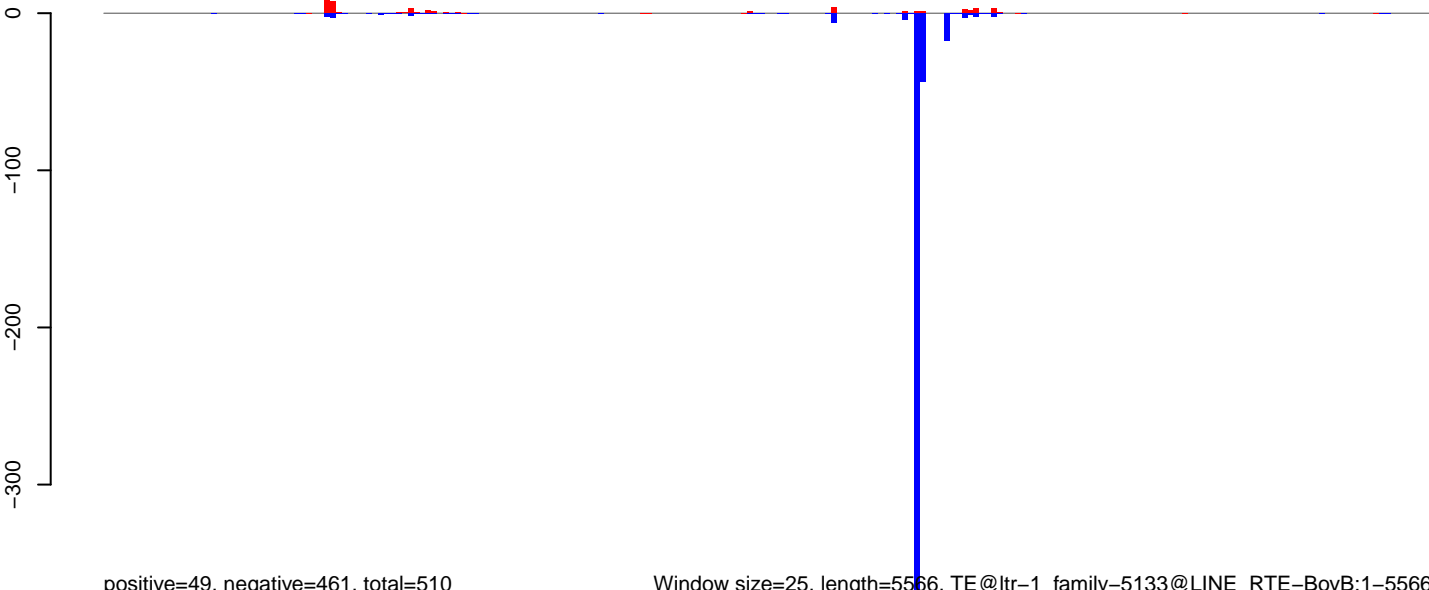
positive=47, negative=118, total=165

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=3, negative=343, total=345

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

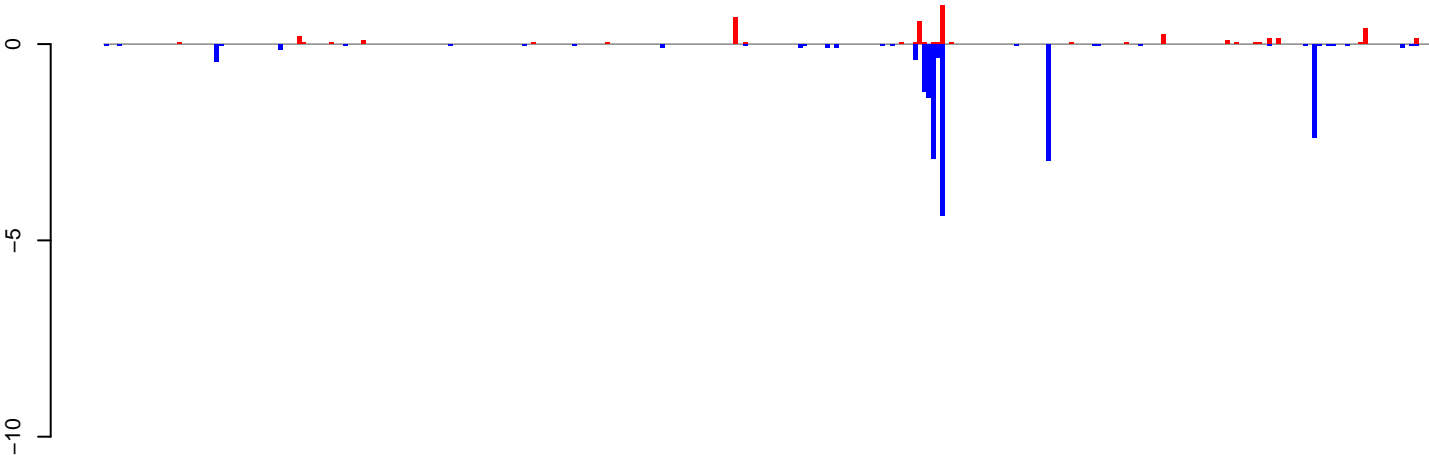


positive=49, negative=461, total=510

Window size=25, length=5566, TE@ltr-1\_family-5133@LINE RTE-BovB:1-5566

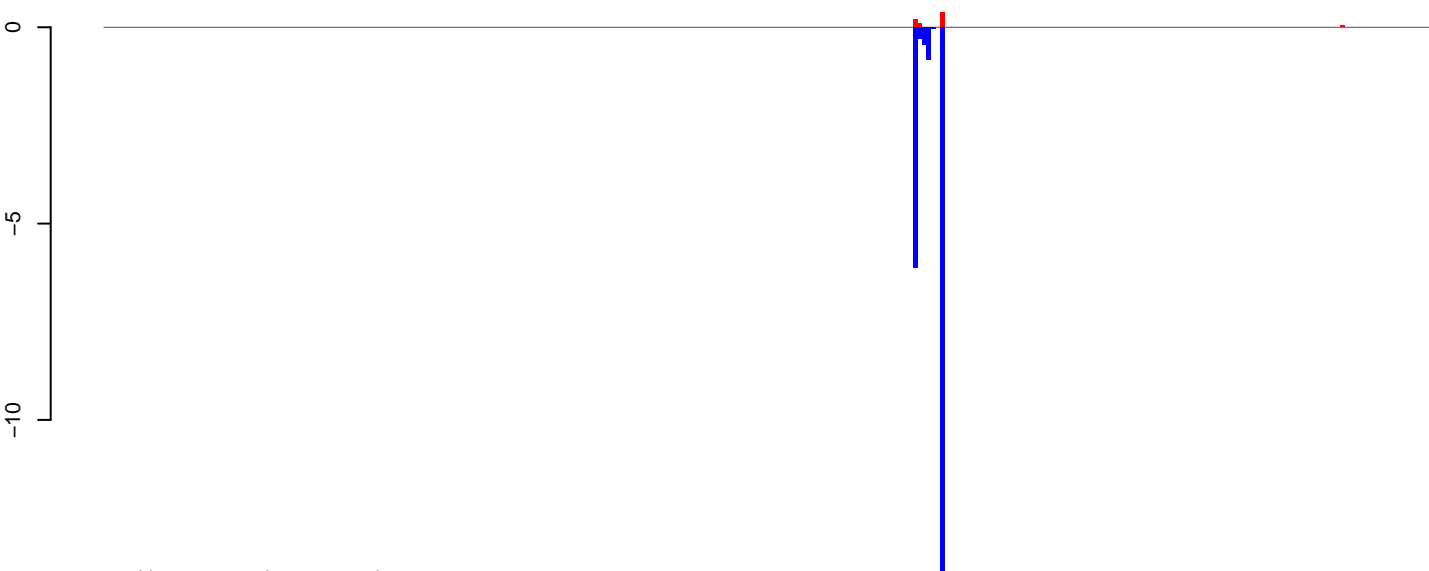
0 1000 2000 3000 4000 5000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



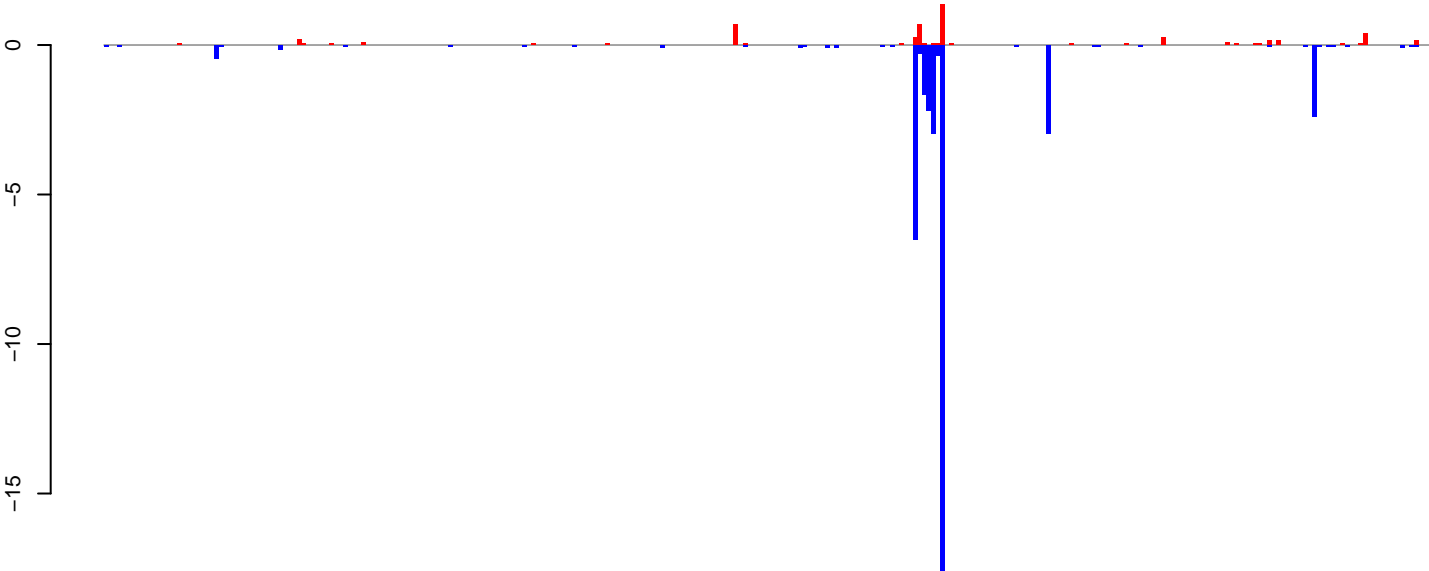
positive=5, negative=18, total=23

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



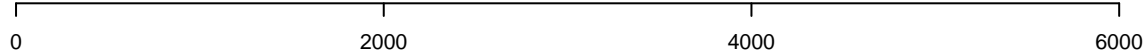
positive=1, negative=22, total=23

AeAlbo\_U44\_CHIKV\_3dpi.rep

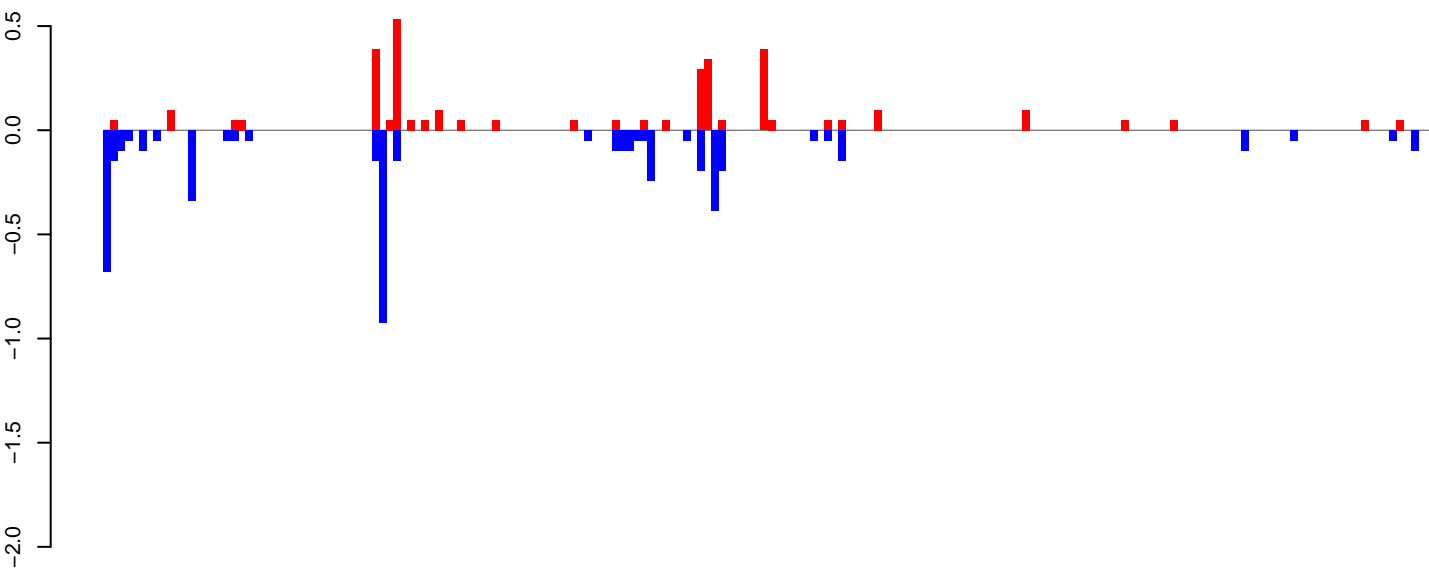


positive=5, negative=40, total=45

Window size=25, length=7221, TE@ltr-1\_family-4917@DNA\_MULE-MuDR:1-7221

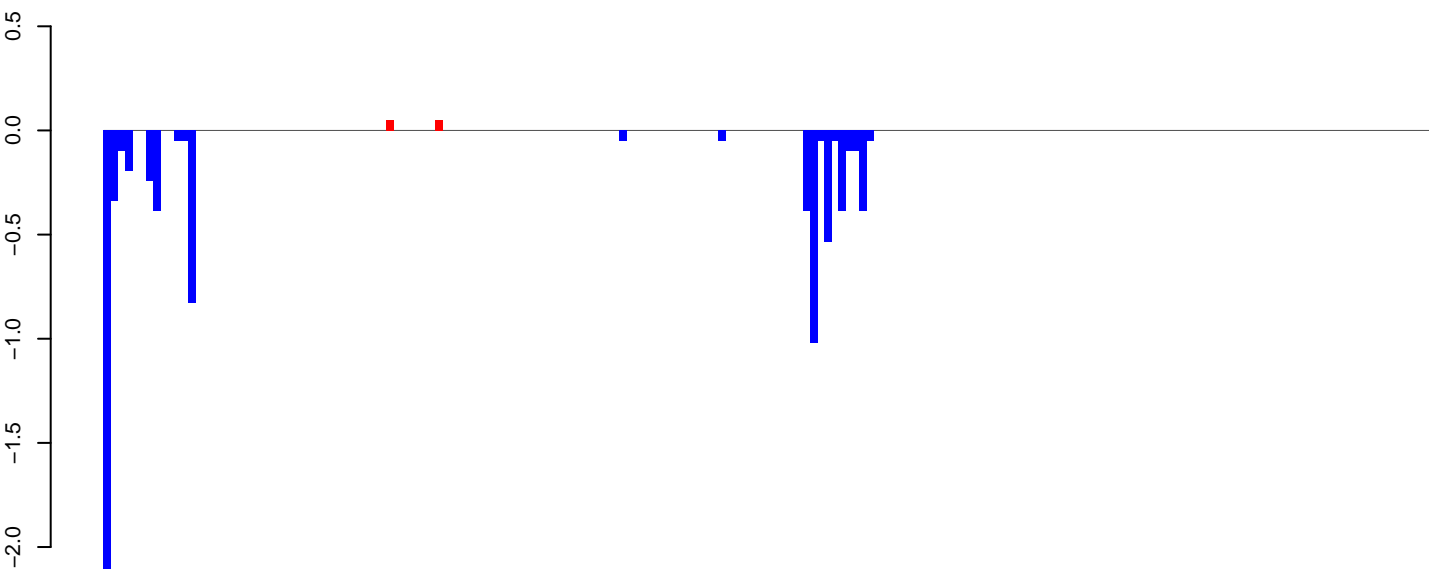


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



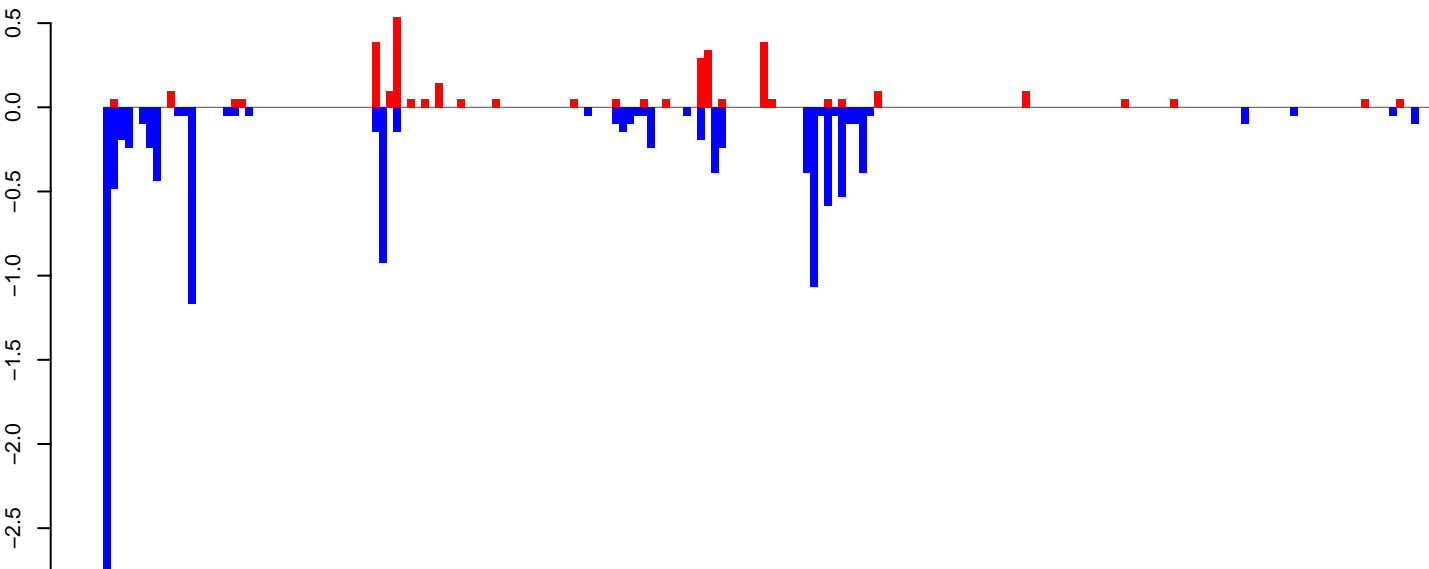
positive=3, negative=5, total=8

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=8, total=8

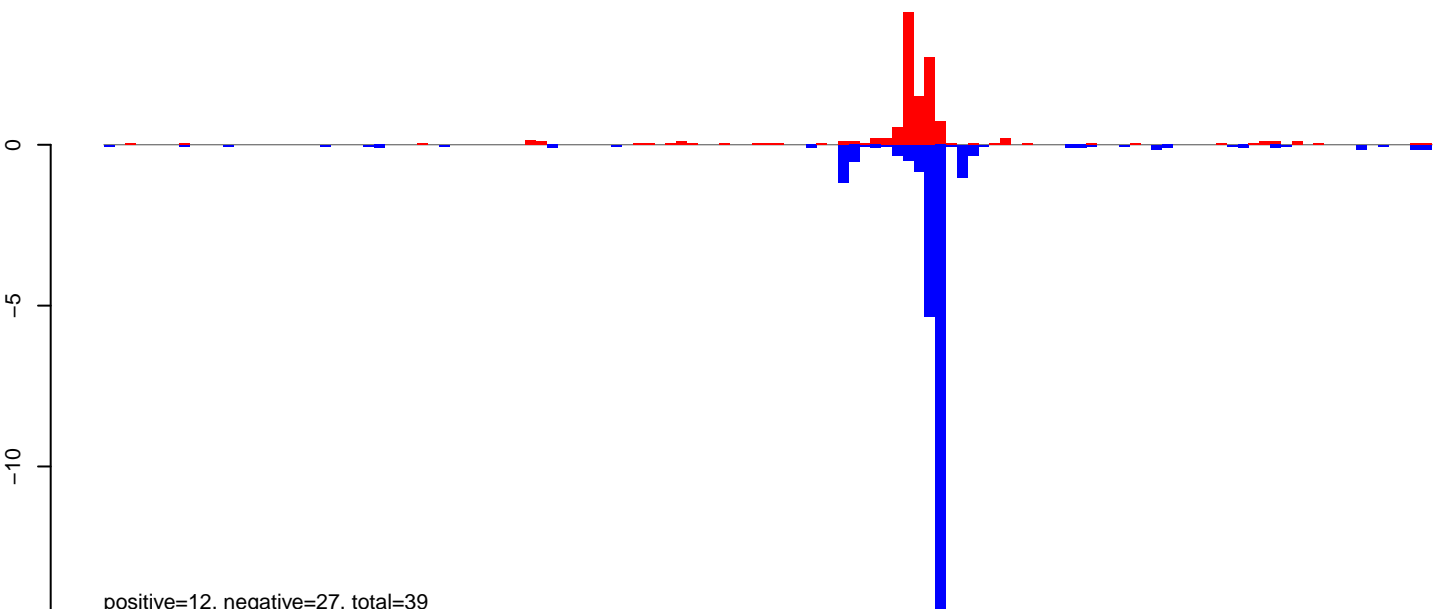
AeAlbo\_U44\_CHIKV\_3dpi.rep



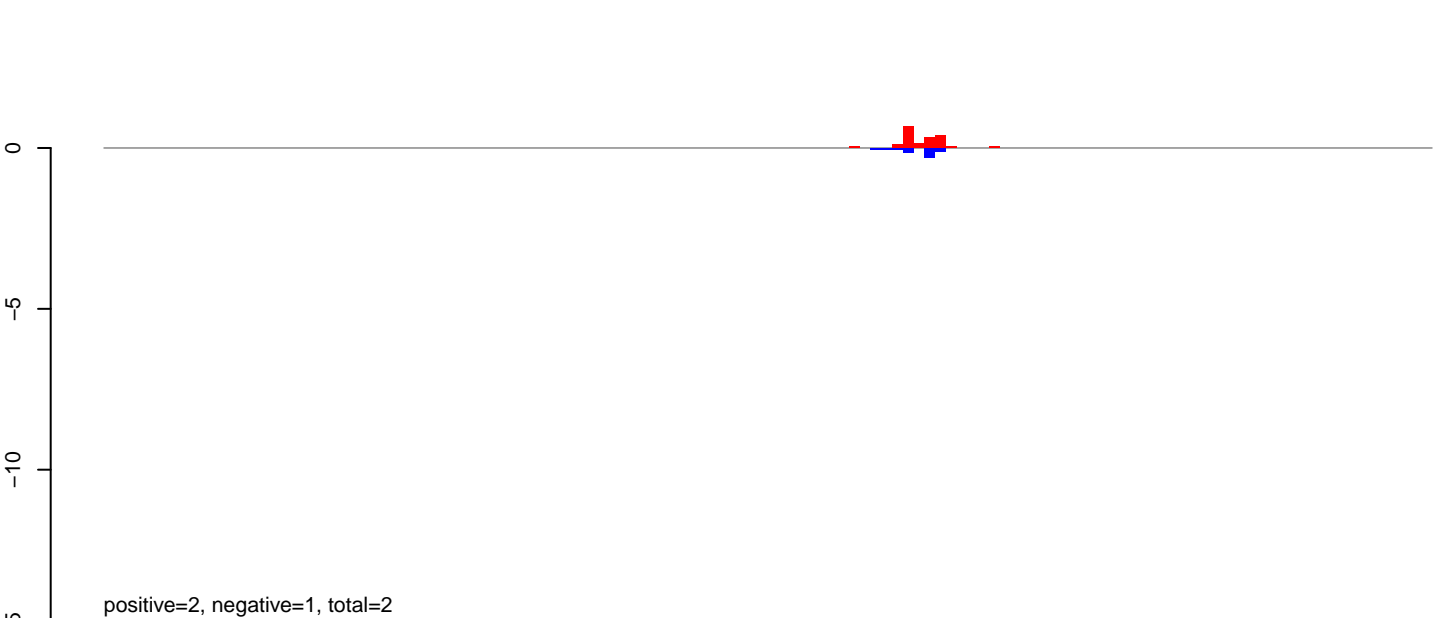
positive=3, negative=13, total=16

Window size=25, length=4680, TE@ltr-1\_family-4887@LTR\_Gypsy:1-4680

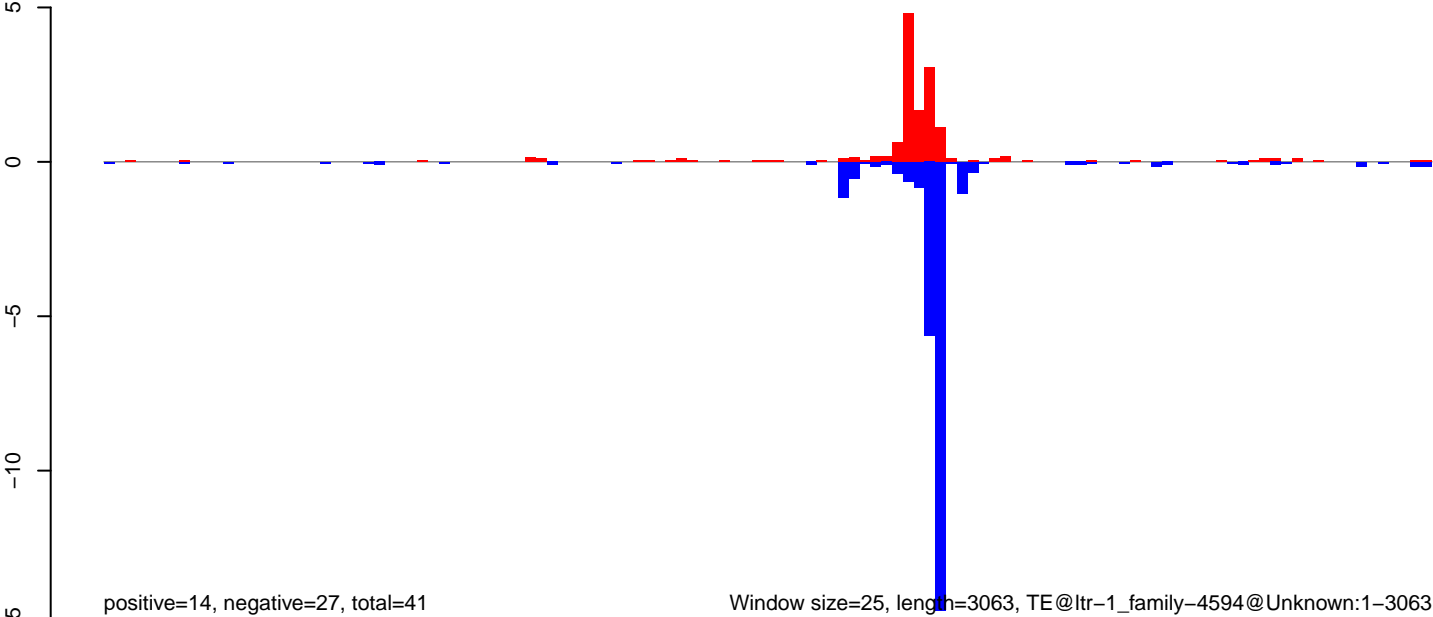
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

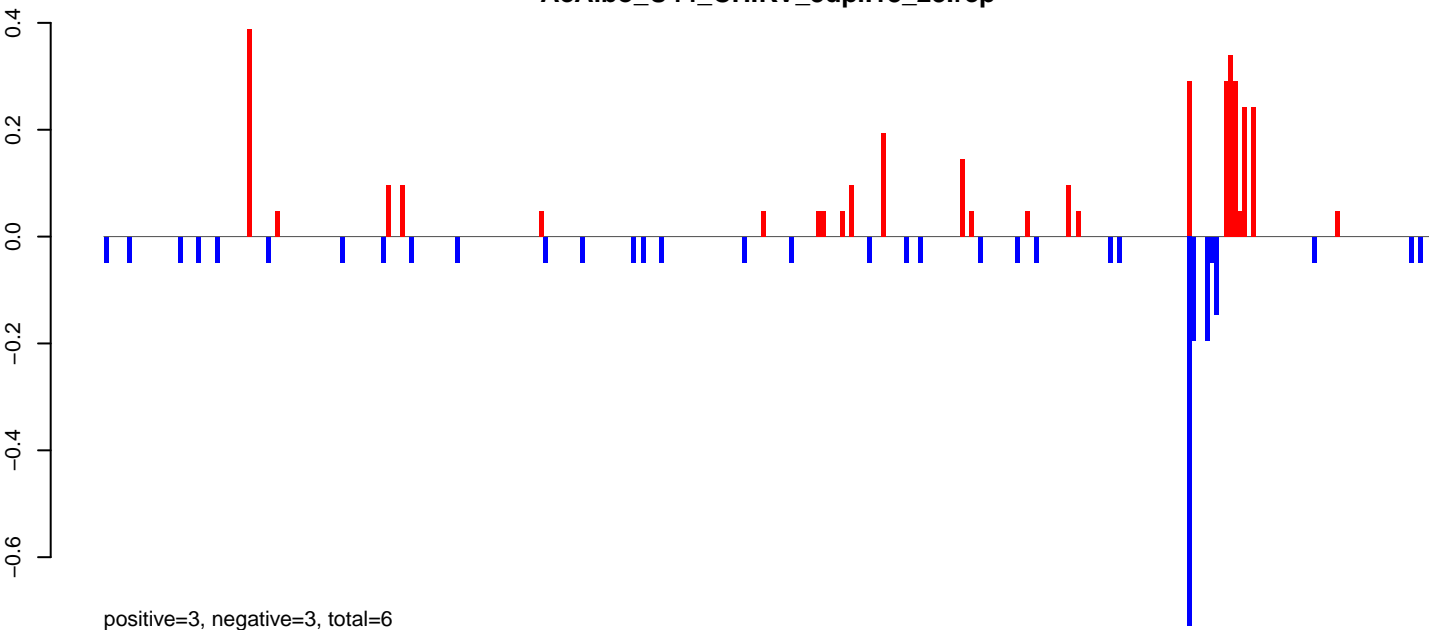


AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=3063, TE@ltr-1\_family-4594@Unknown:1-3063

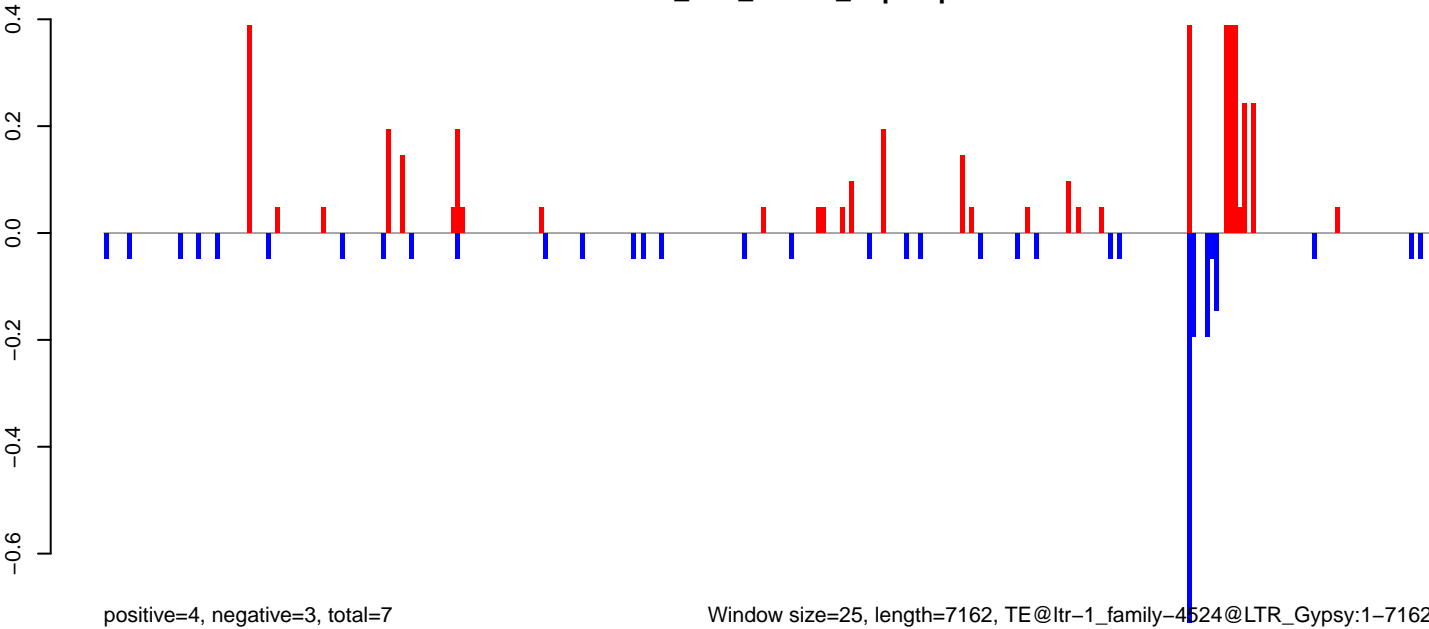
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=7162, TE@ltr-1\_family-4524@LTR\_Gypsy:1-7162

0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



positive=2, negative=90, total=92

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=22, negative=355, total=377

AeAlbo\_U44\_CHIKV\_3dpi.rep

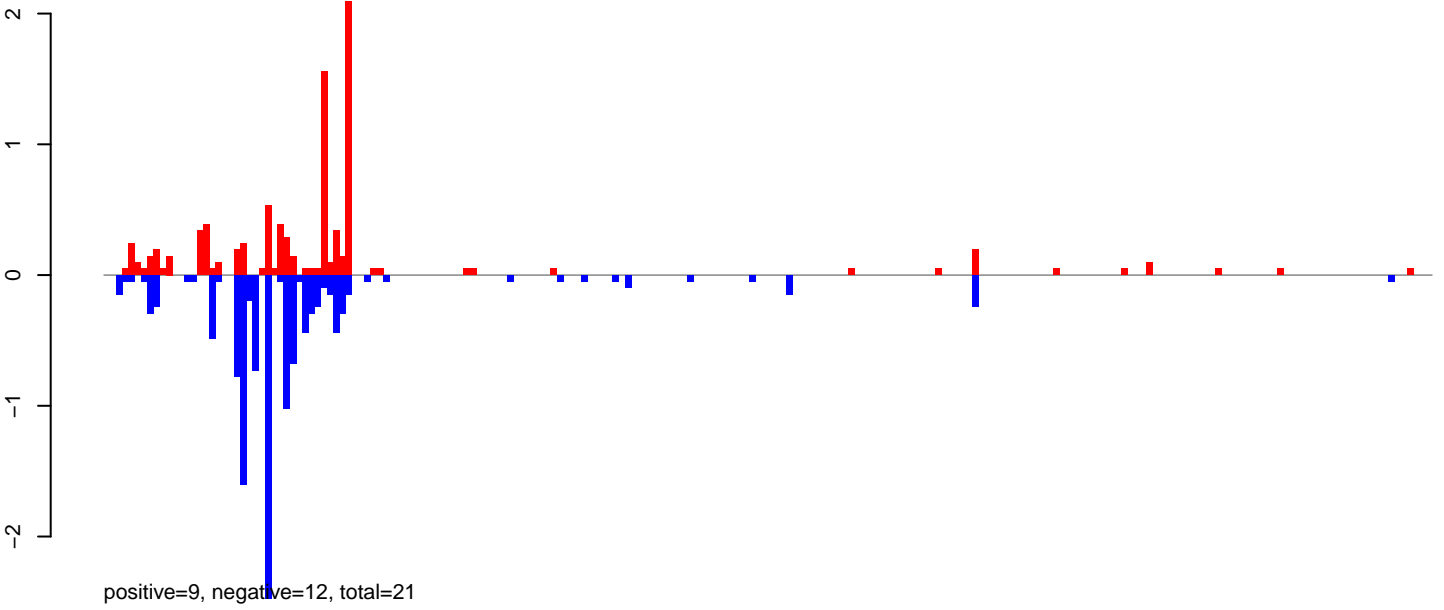


positive=24, negative=445, total=469

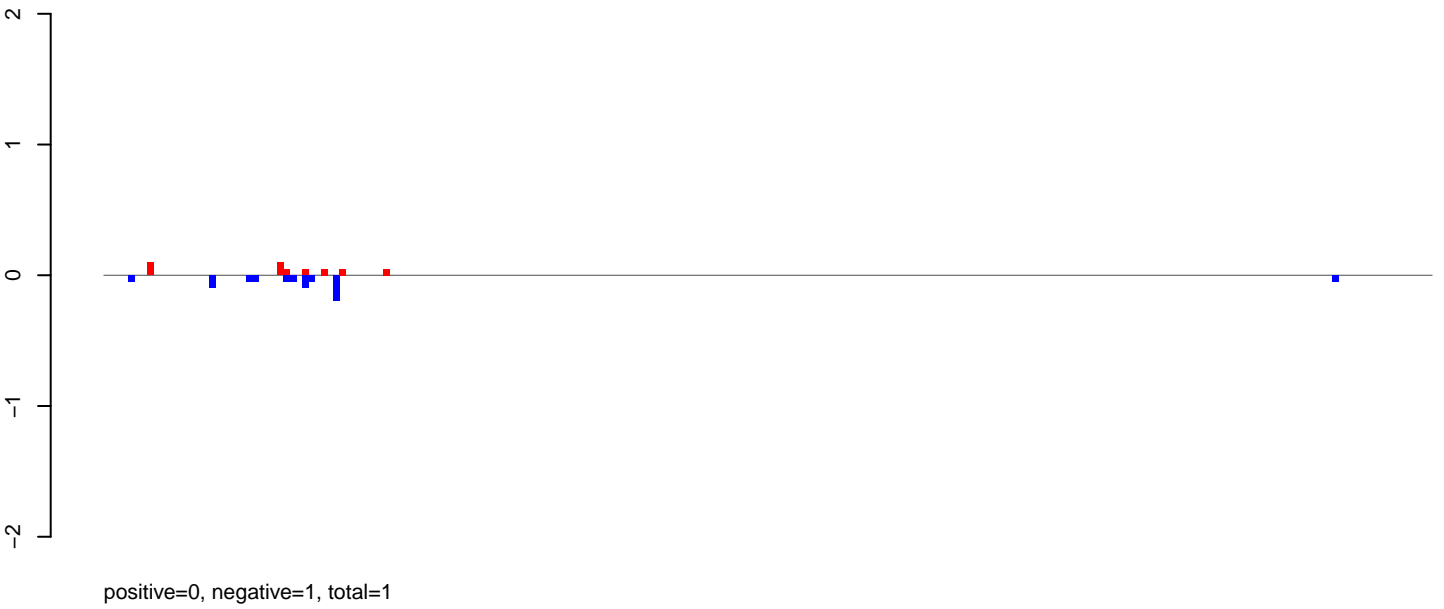
Window size=25, length=2417, TE@ltr-1\_family-4364@LTR\_Gypsy:1-2417

0 500 1000 1500 2000 2500

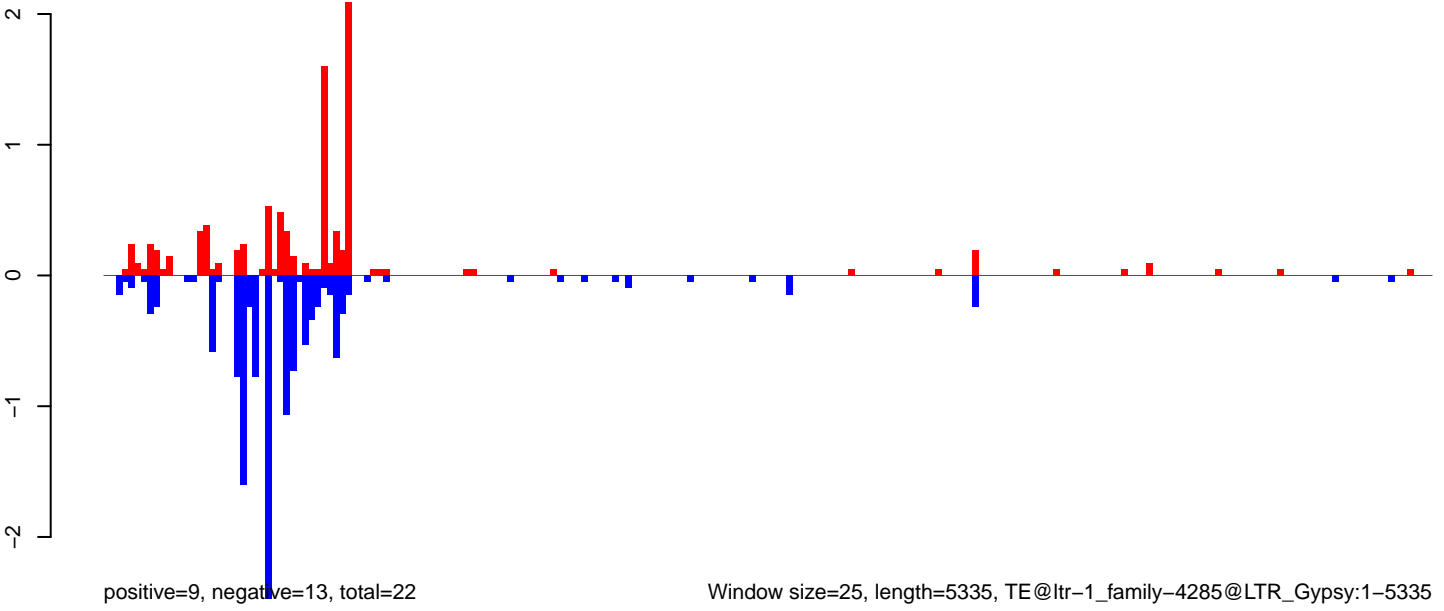
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



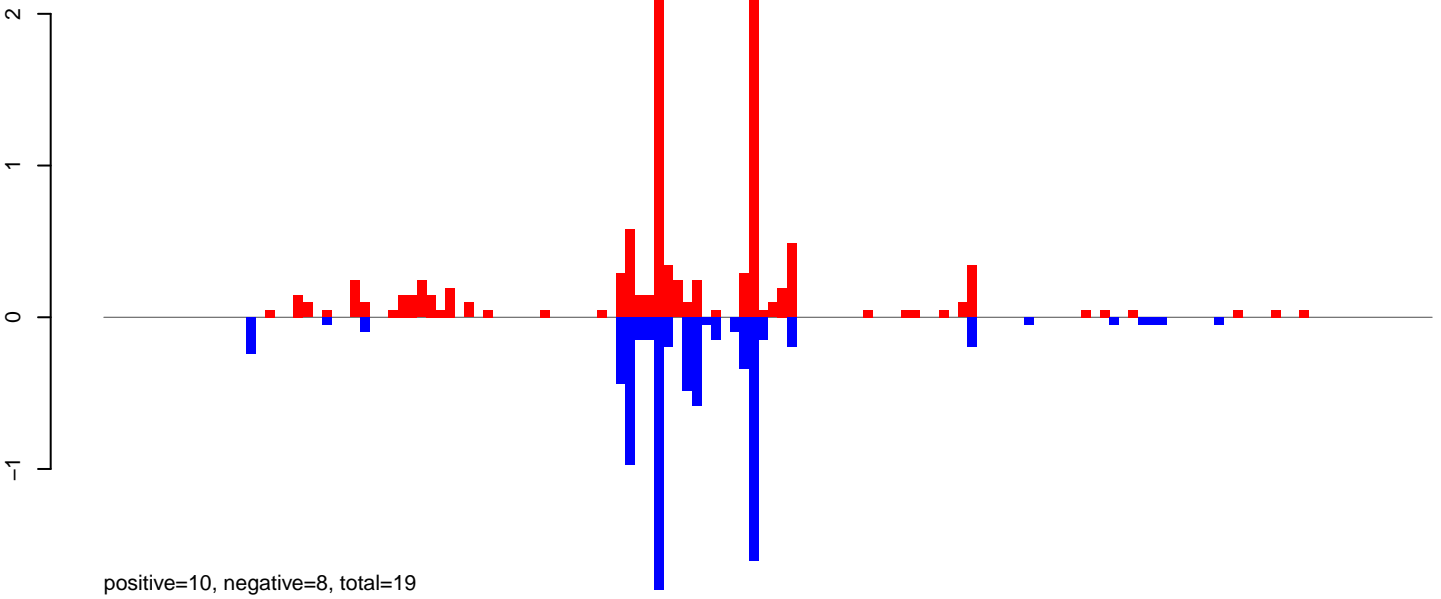
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



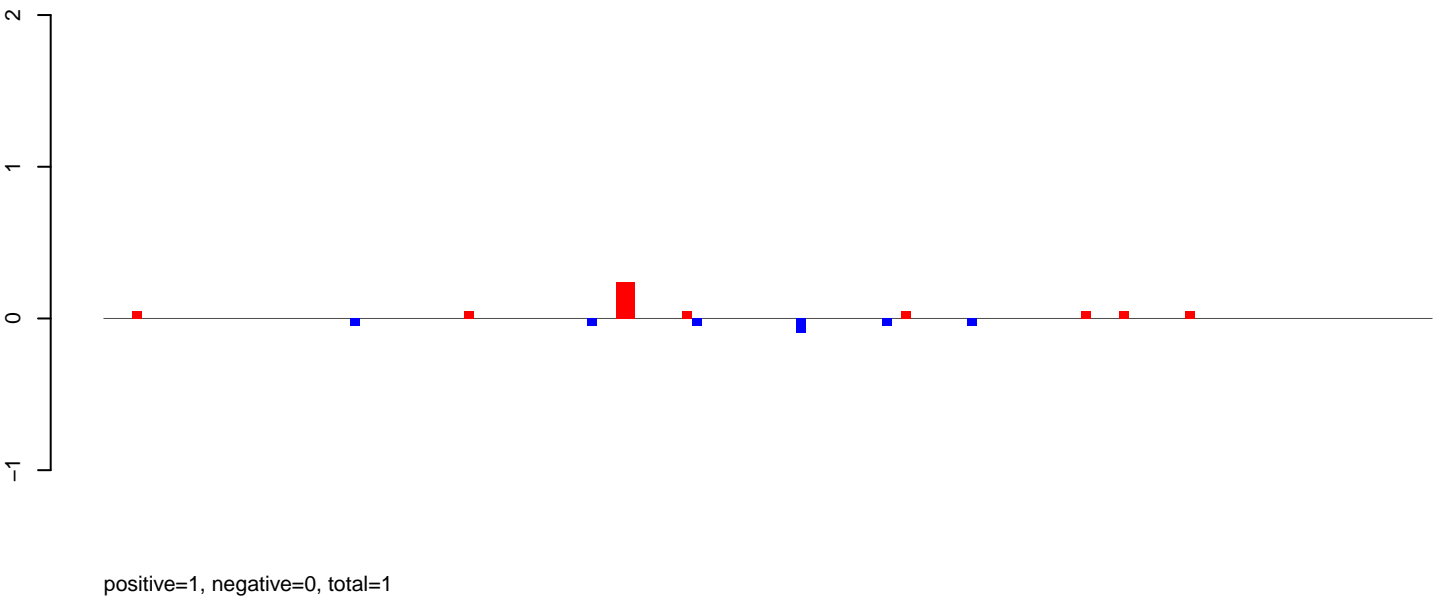
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0 1000 2000 3000 4000 5000

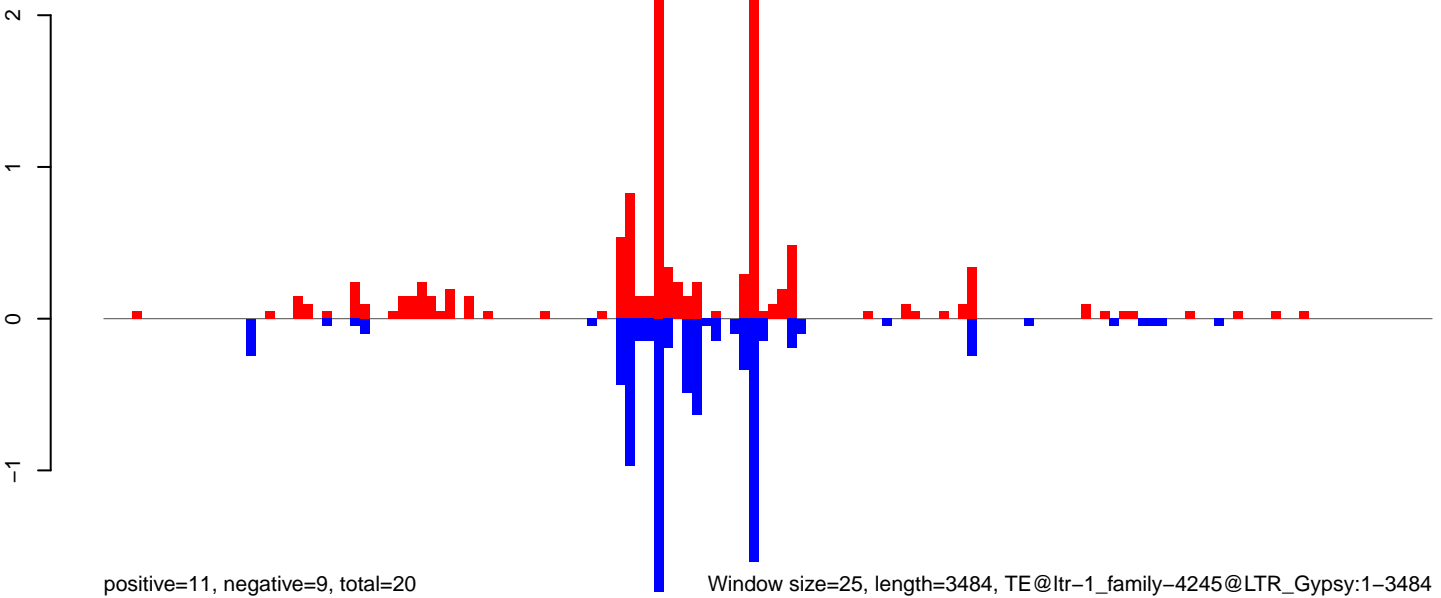
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

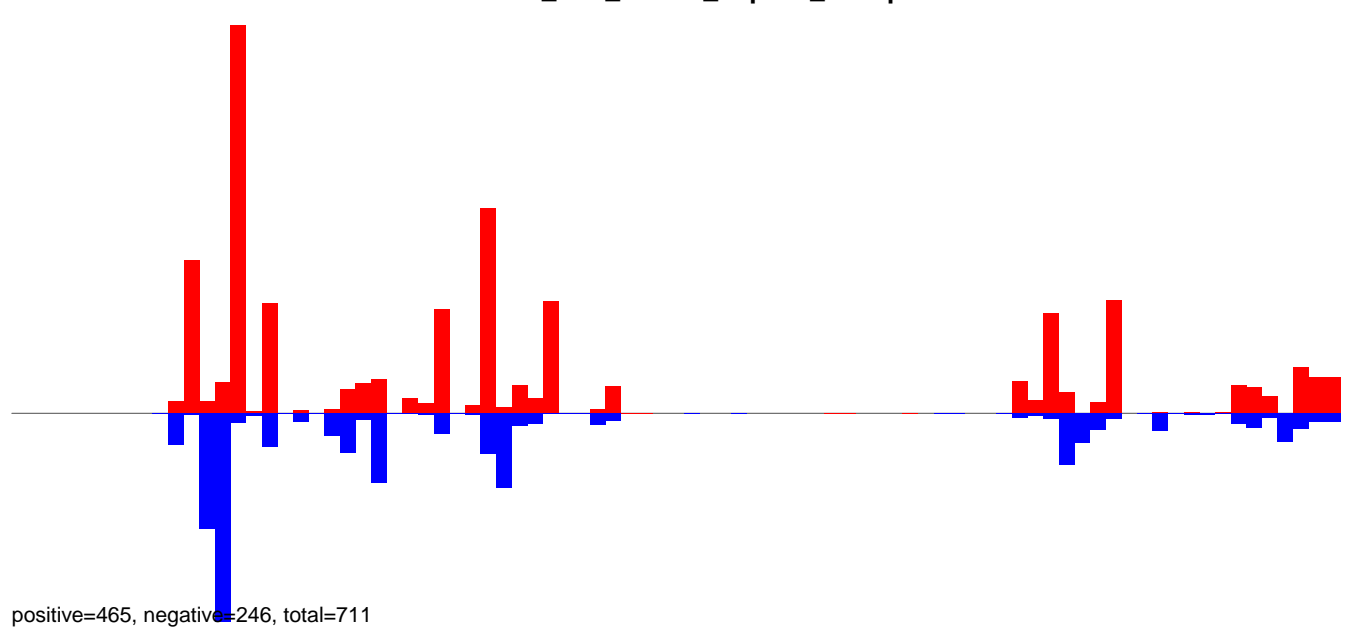


Window size=25, length=3484, TE@ltr-1\_family-4245@LTR\_Gypsy:1-3484

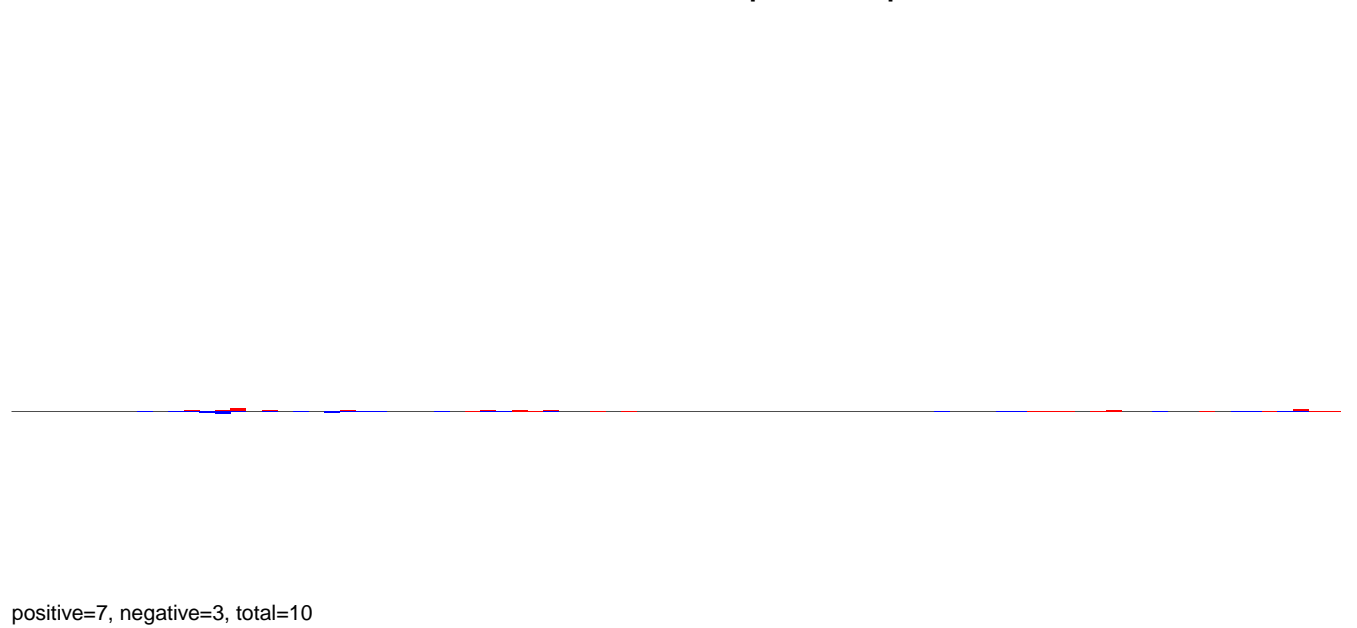
0 500 1000 1500 2000 2500 3000 3500



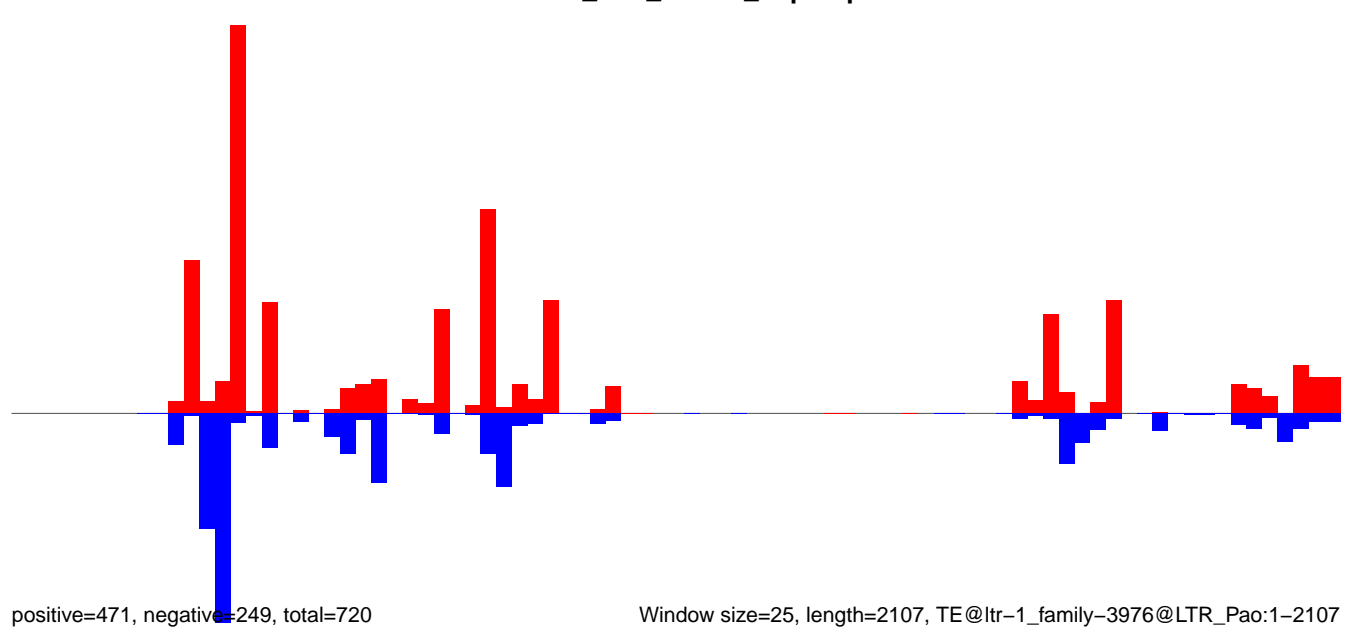
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



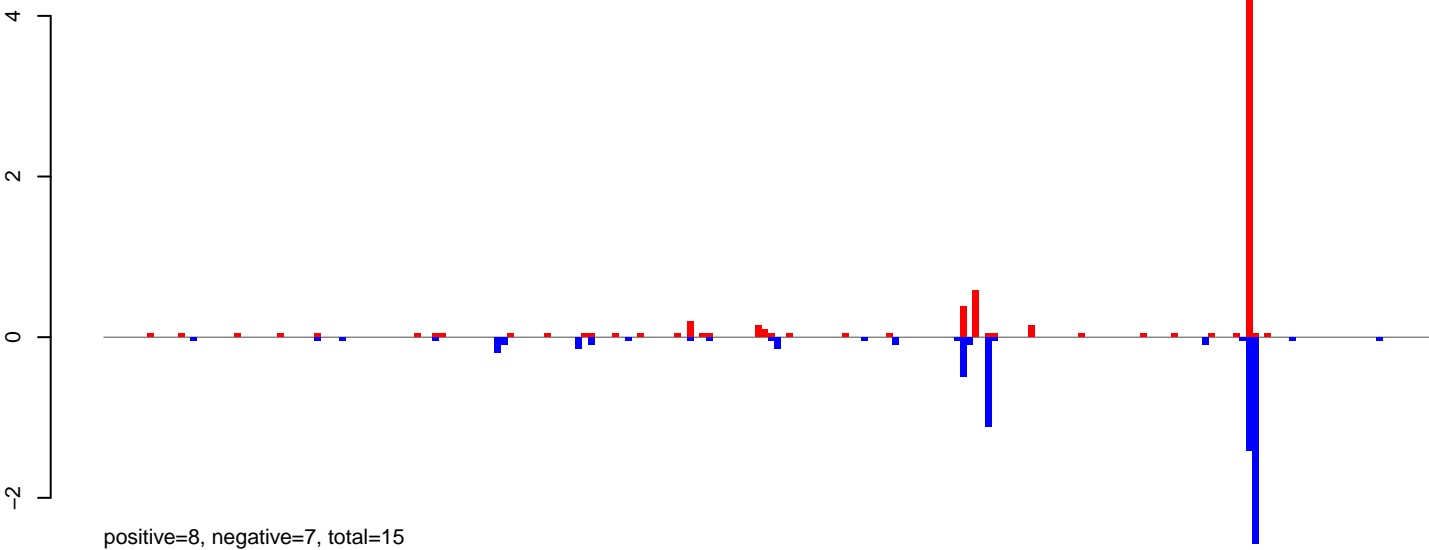
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



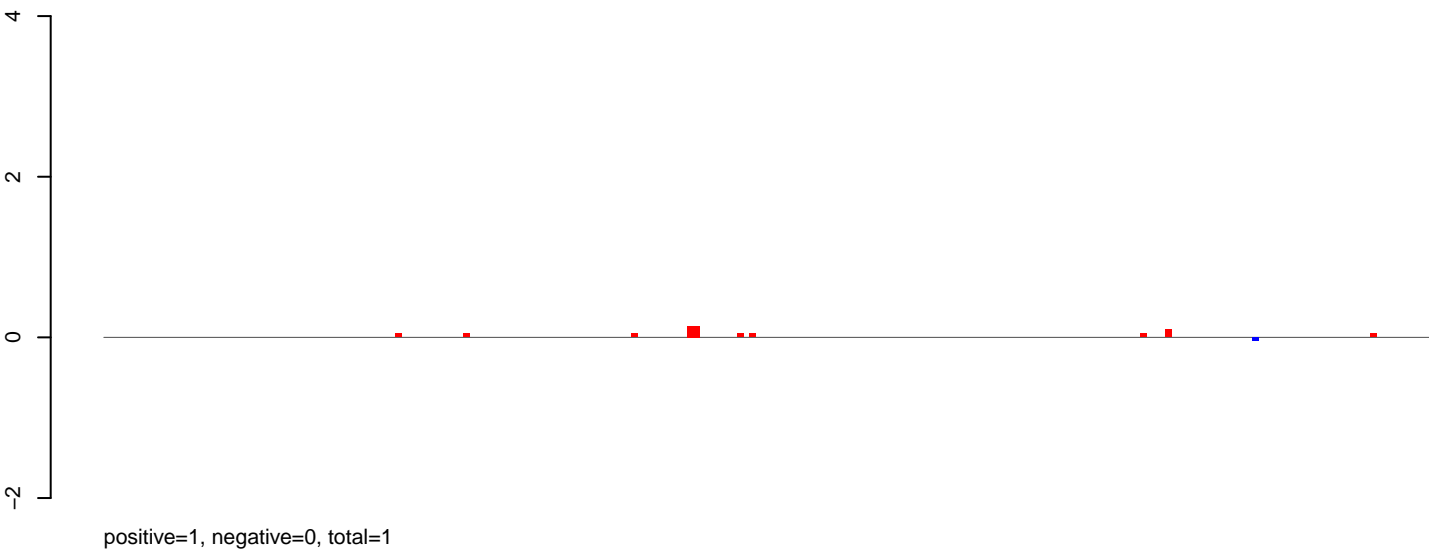
Window size=25, length=2107, TE@ltr-1\_family-3976@LTR\_Pao:1-2107

0 500 1000 1500 2000

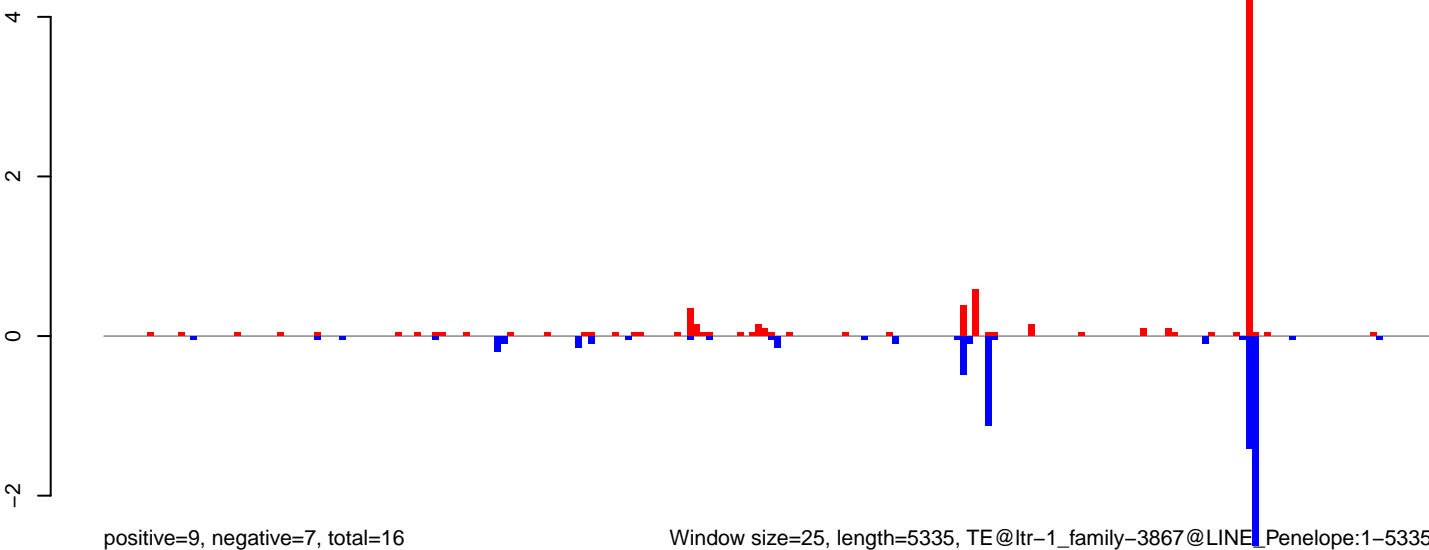
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



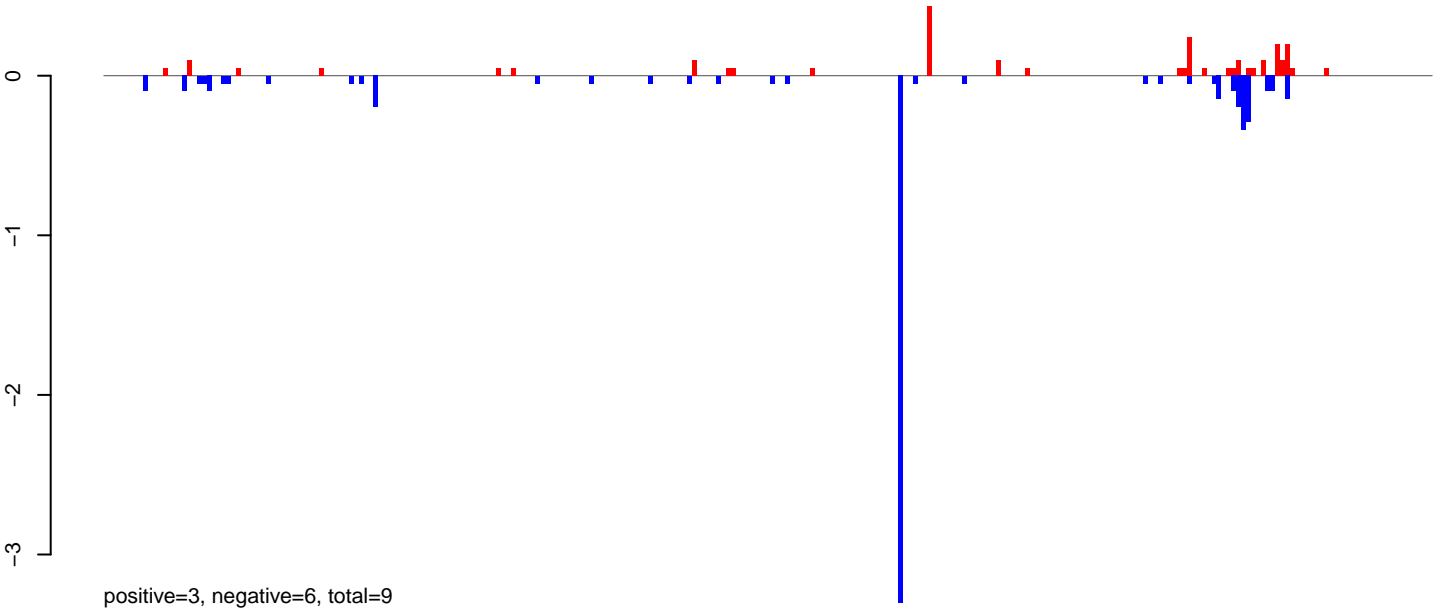
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



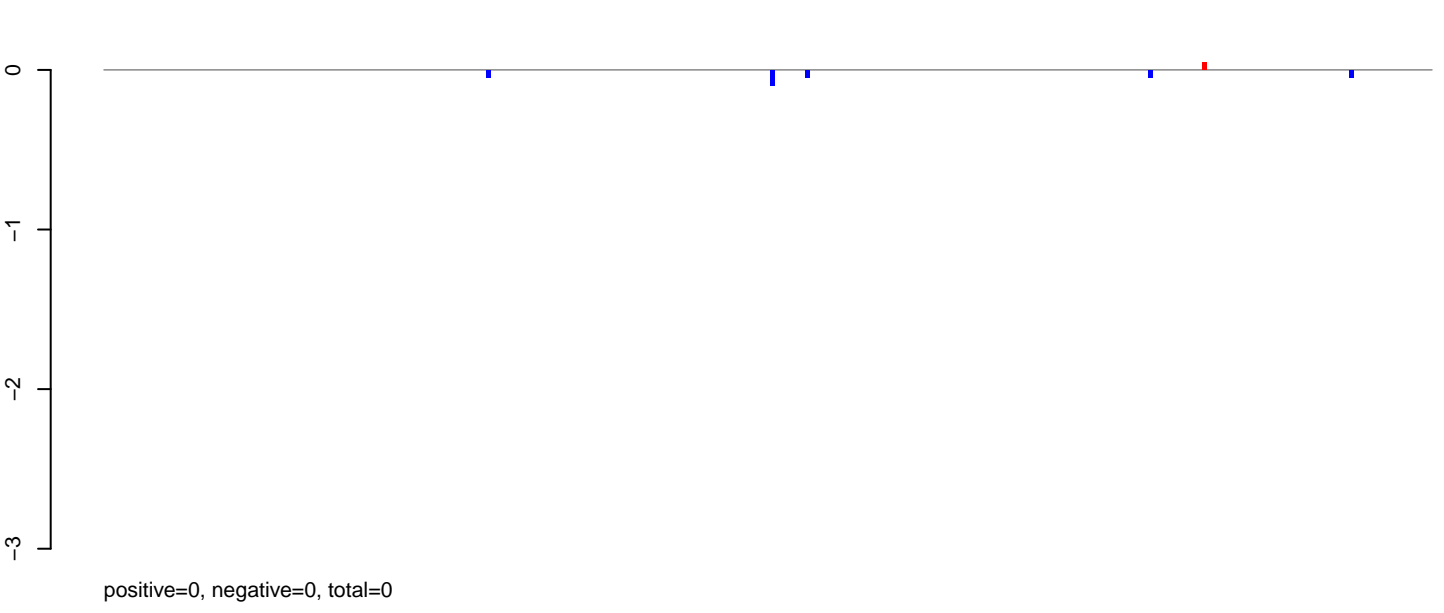
AeAlbo\_U44\_CHIKV\_3dpi.rep



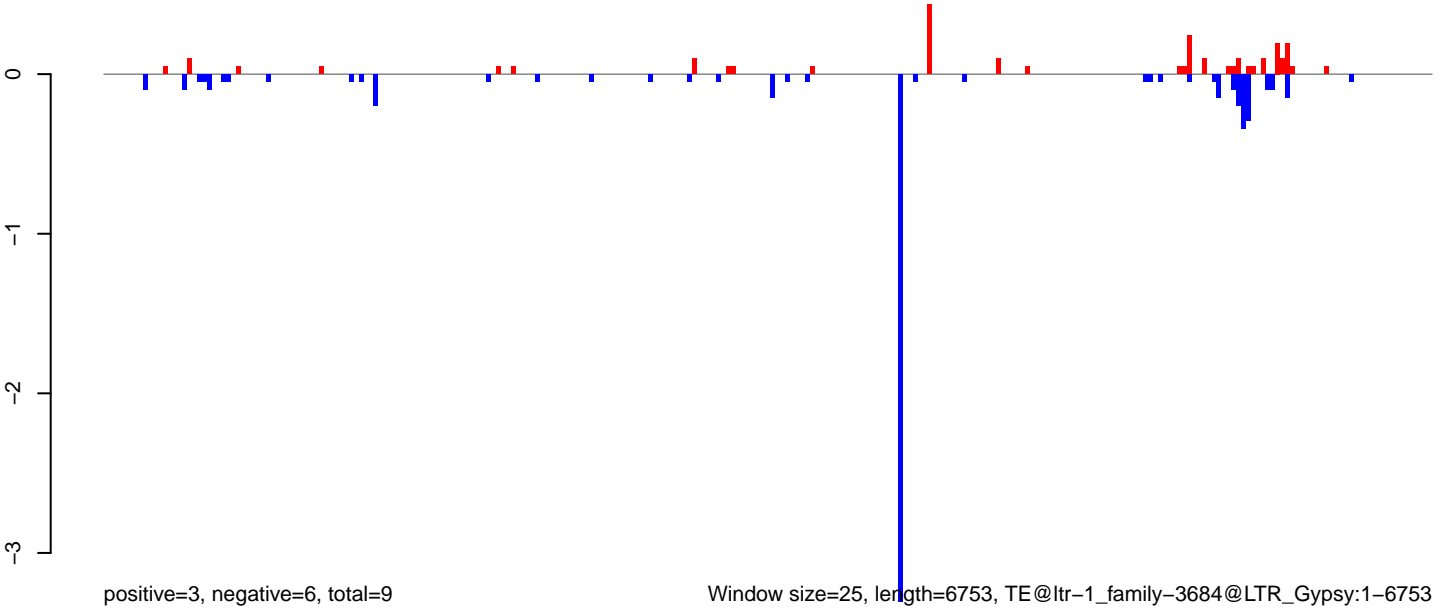
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



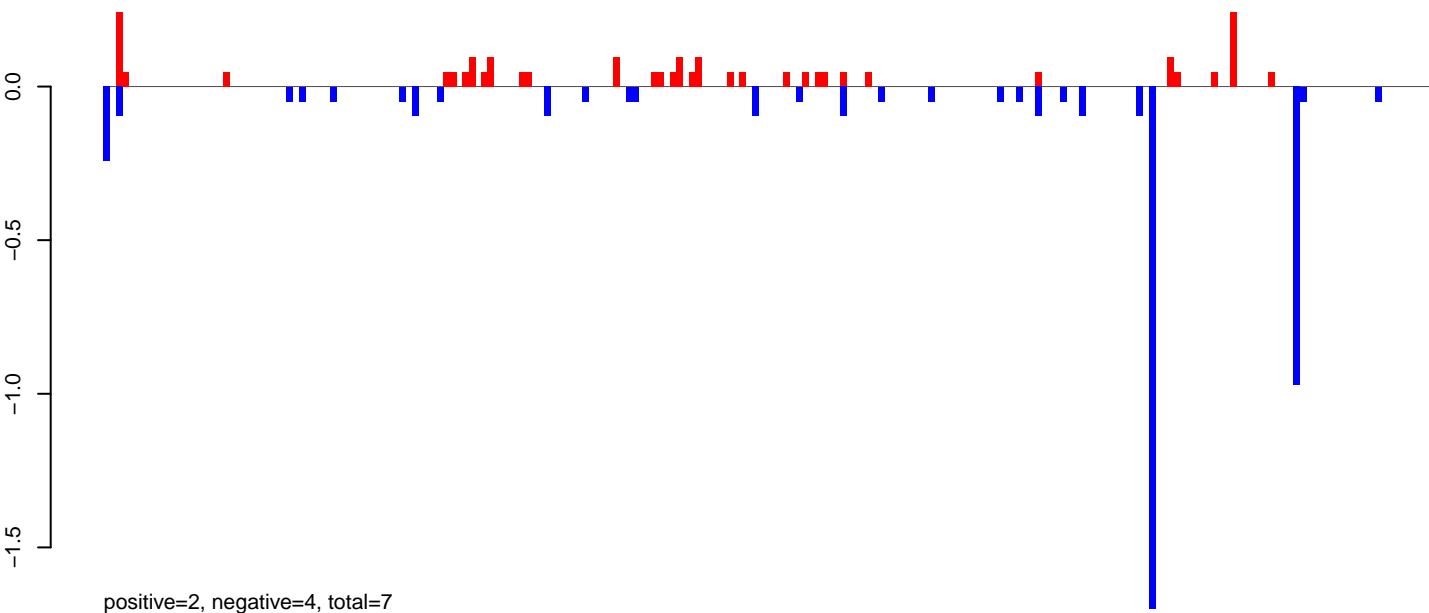
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



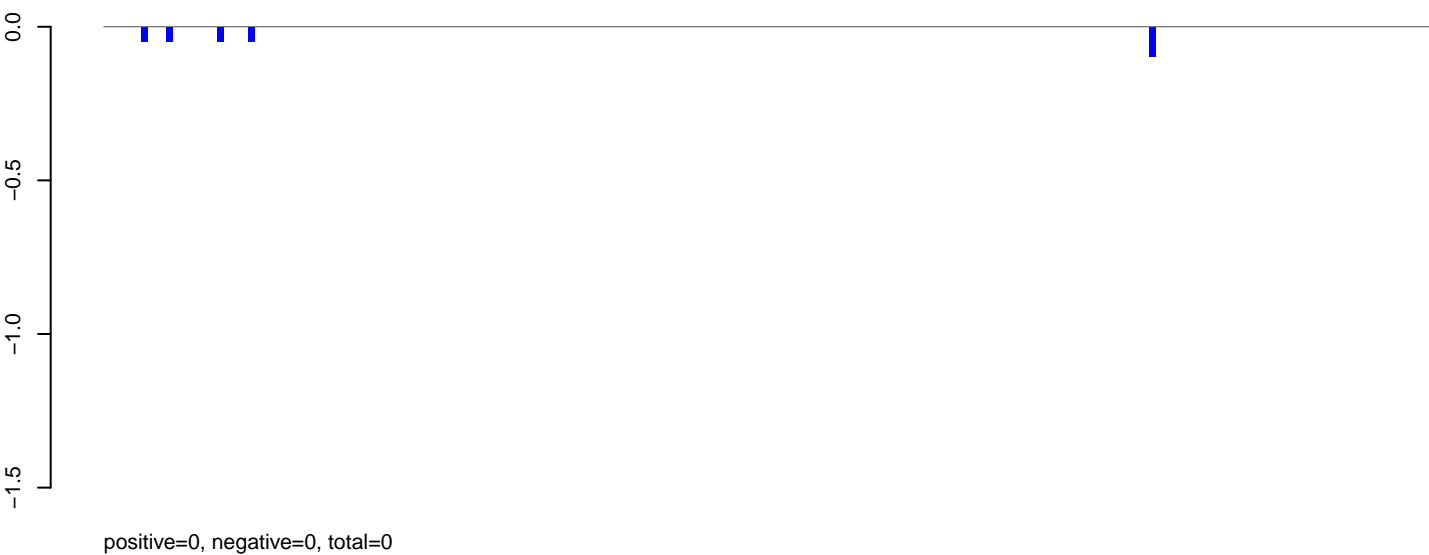
AeAlbo\_U44\_CHIKV\_3dpi.rep



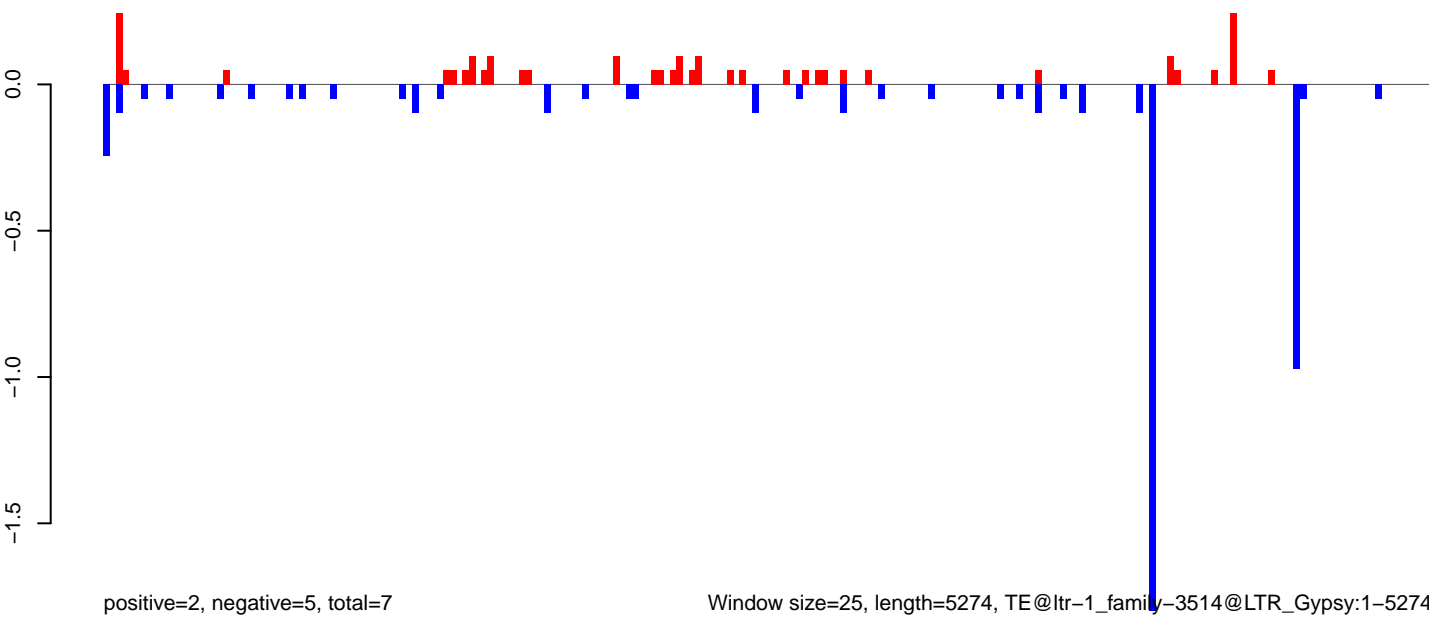
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

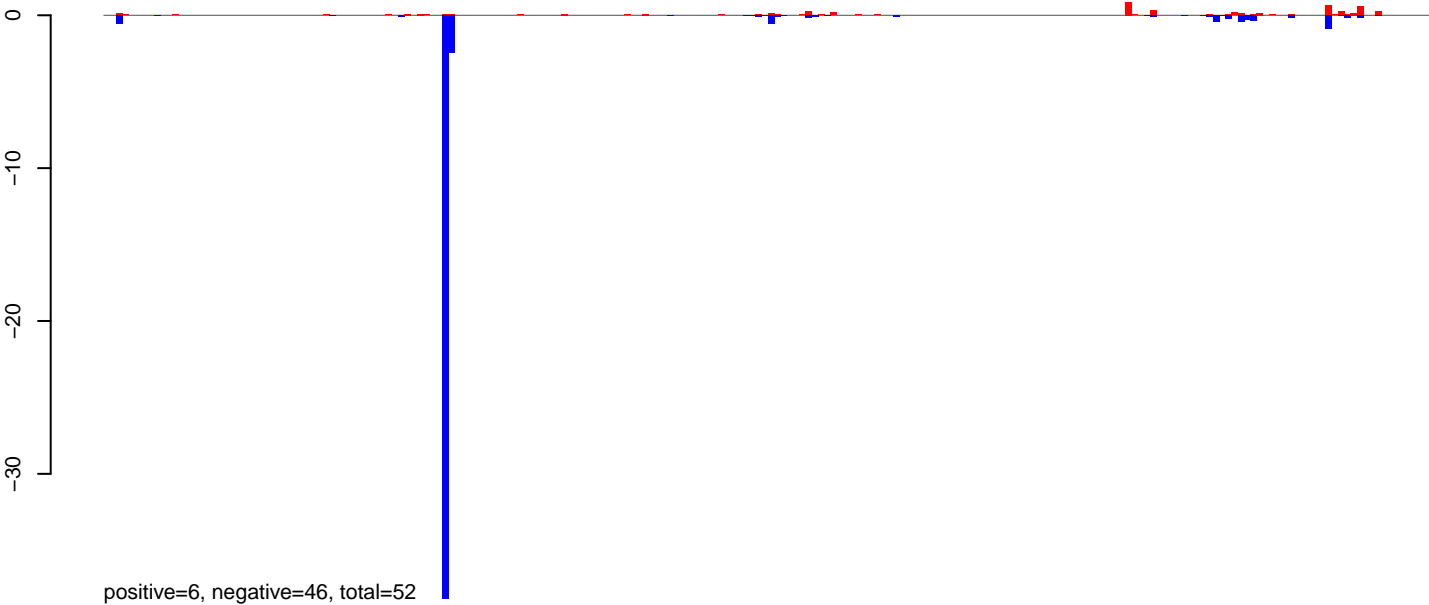


AeAlbo\_U44\_CHIKV\_3dpi.rep

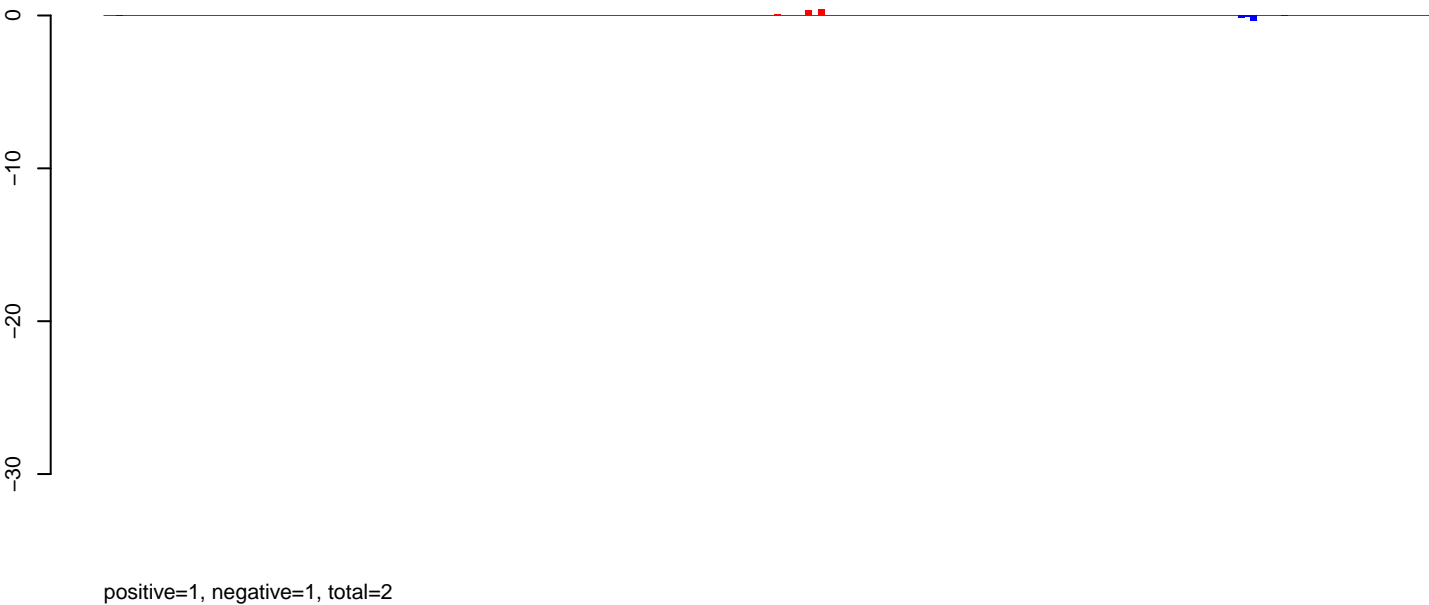


Window size=25, length=5274, TE@ltr-1\_family-3514@LTR\_Gypsy:1-5274

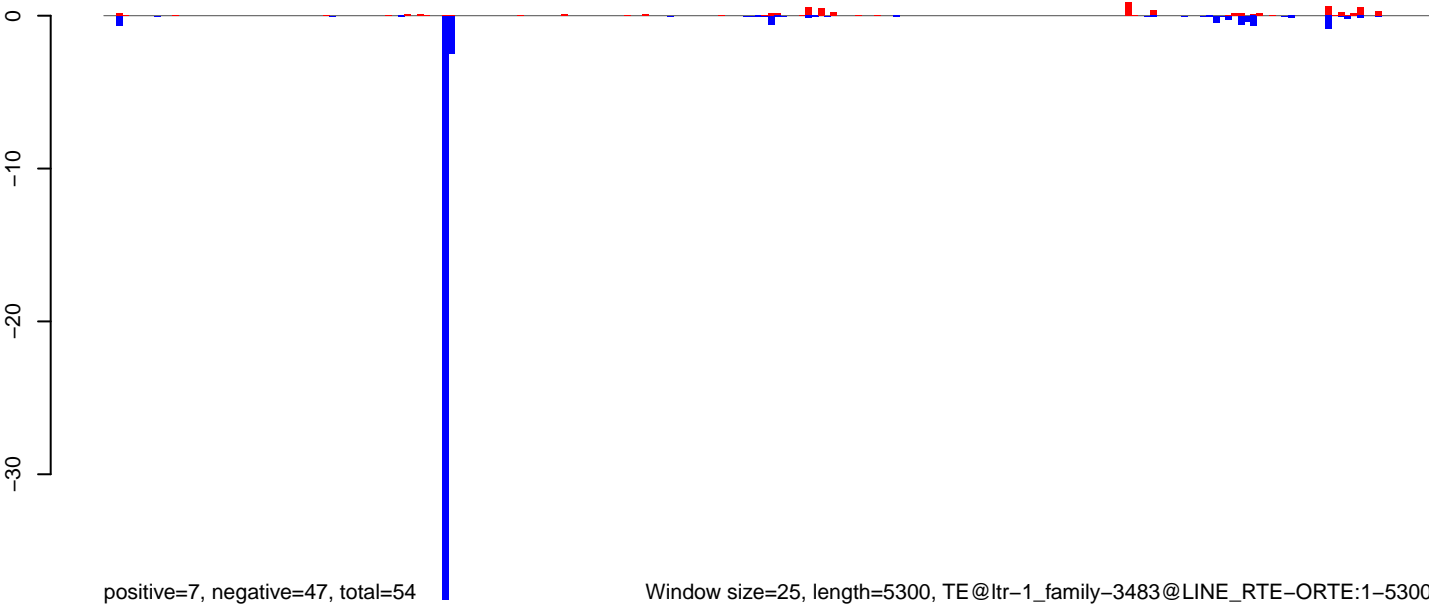
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



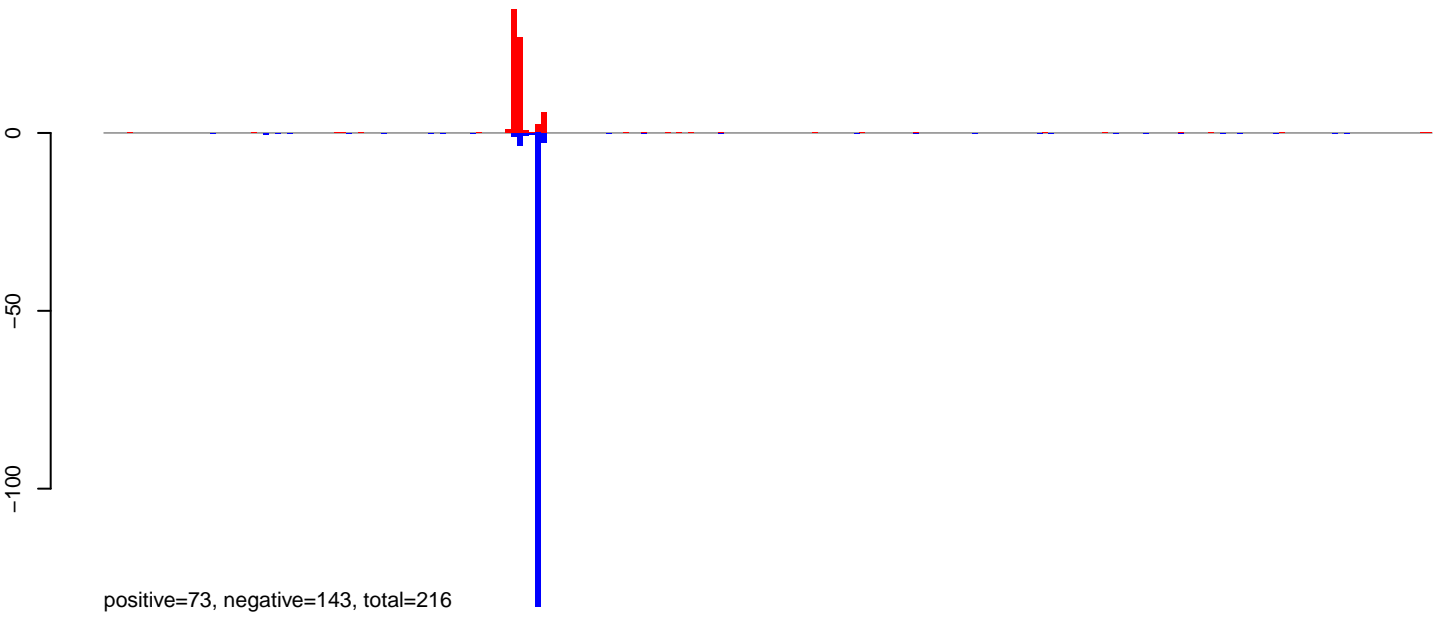
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



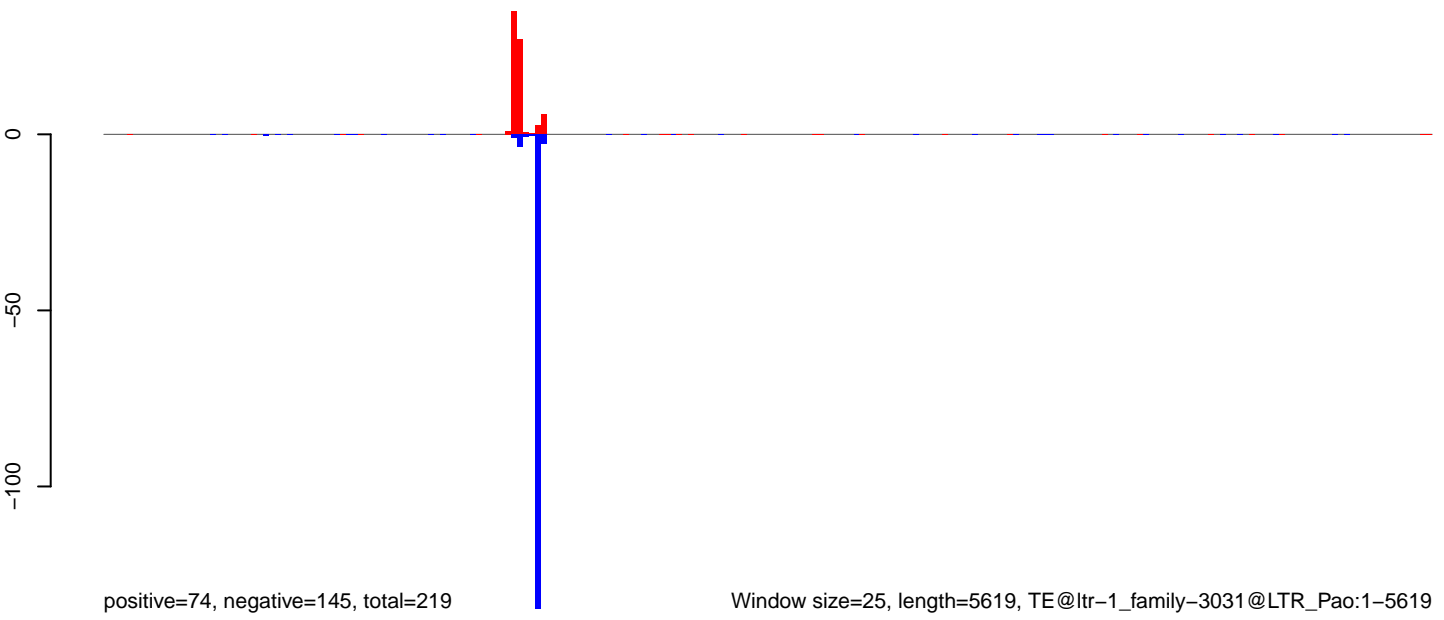
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



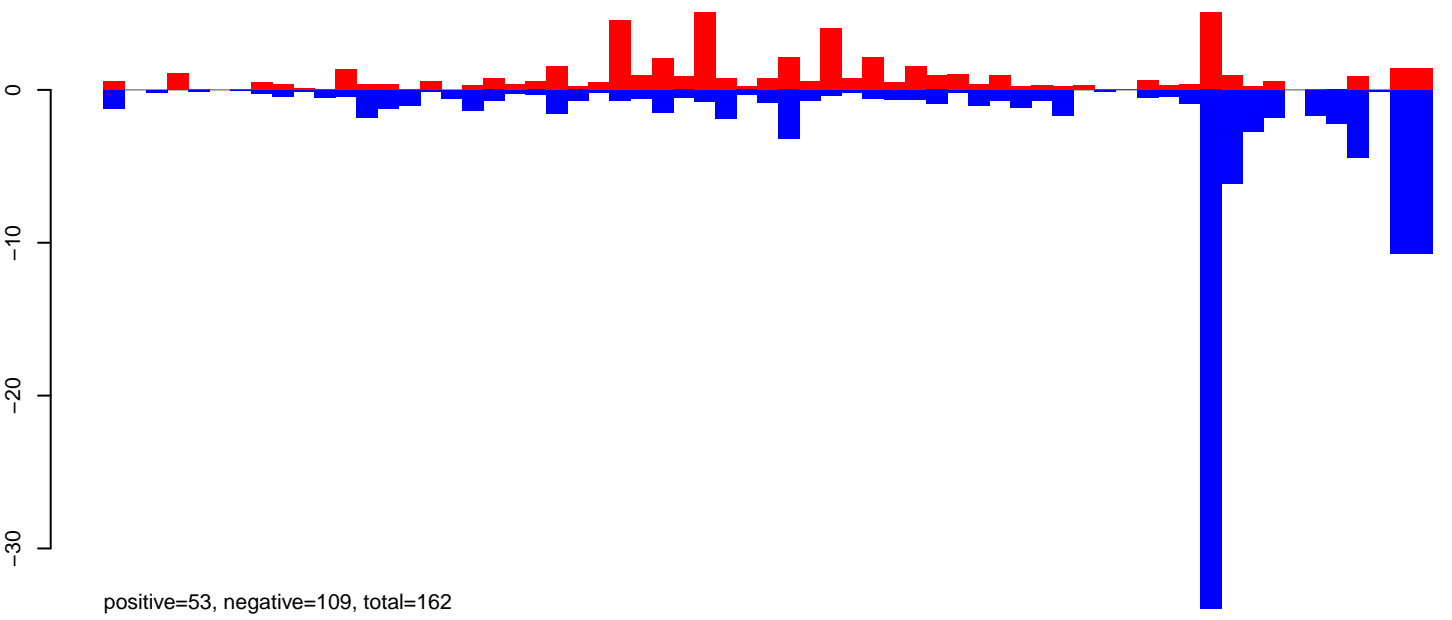
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



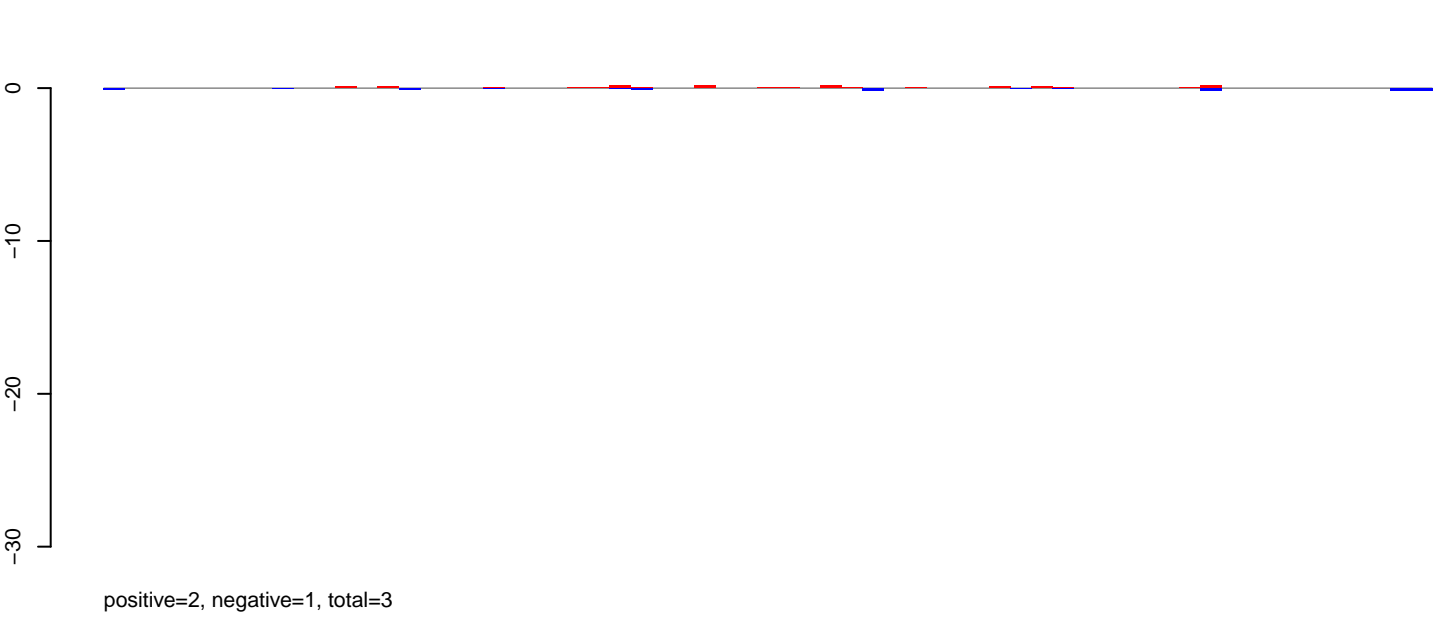
Window size=25, length=5619, TE@ltr-1\_family-3031@LTR\_Pao:1-5619

0 1000 2000 3000 4000 5000

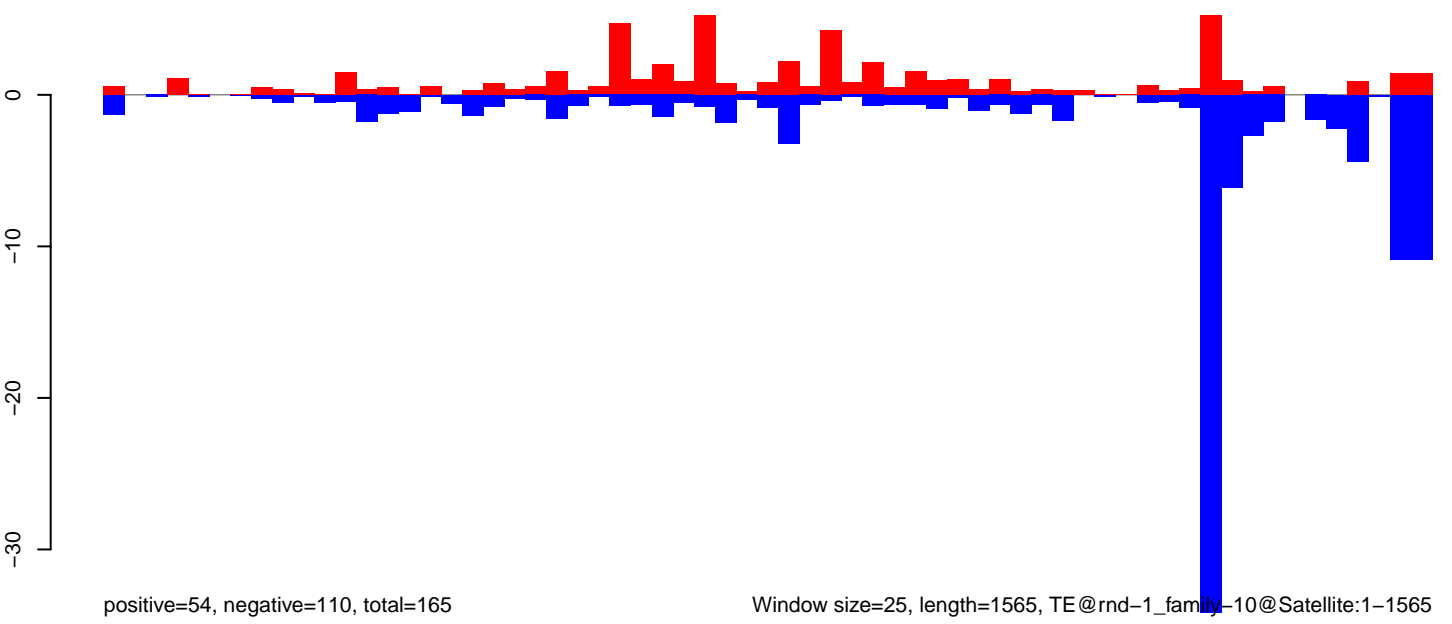
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



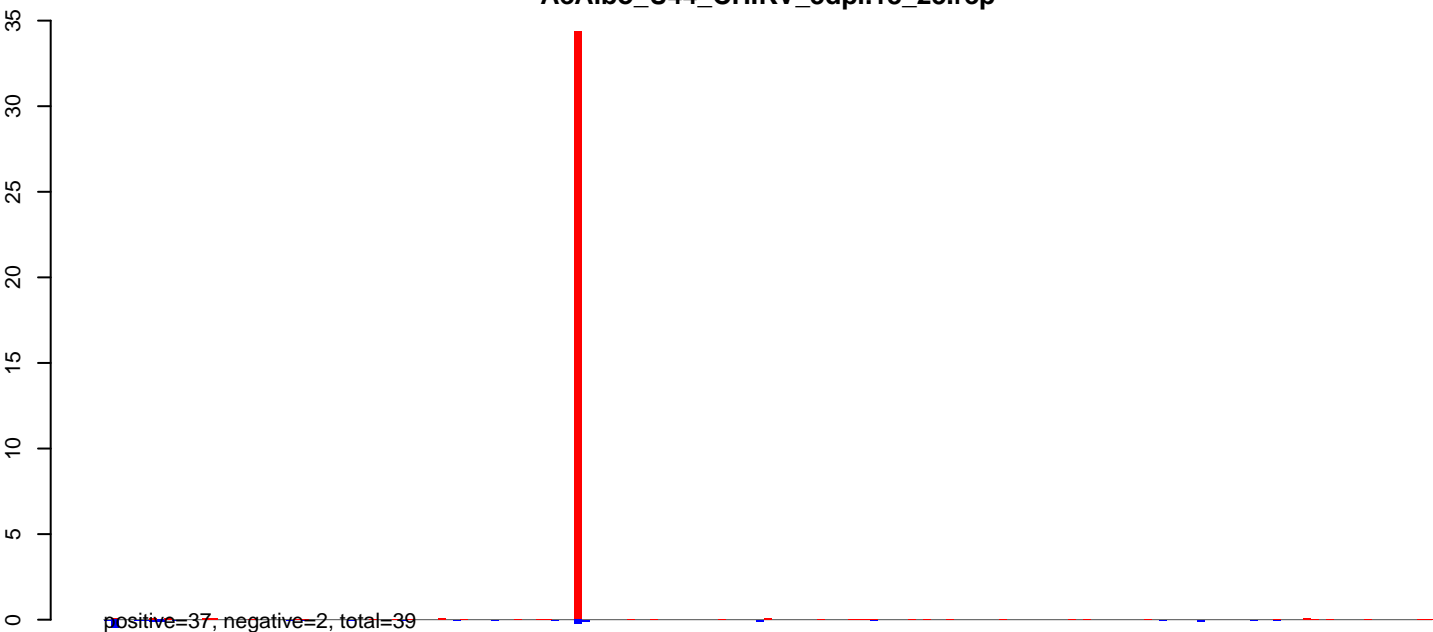
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=1565, TE@rnd-1\_family-10@Satellite:1-1565

0 500 1000 1500

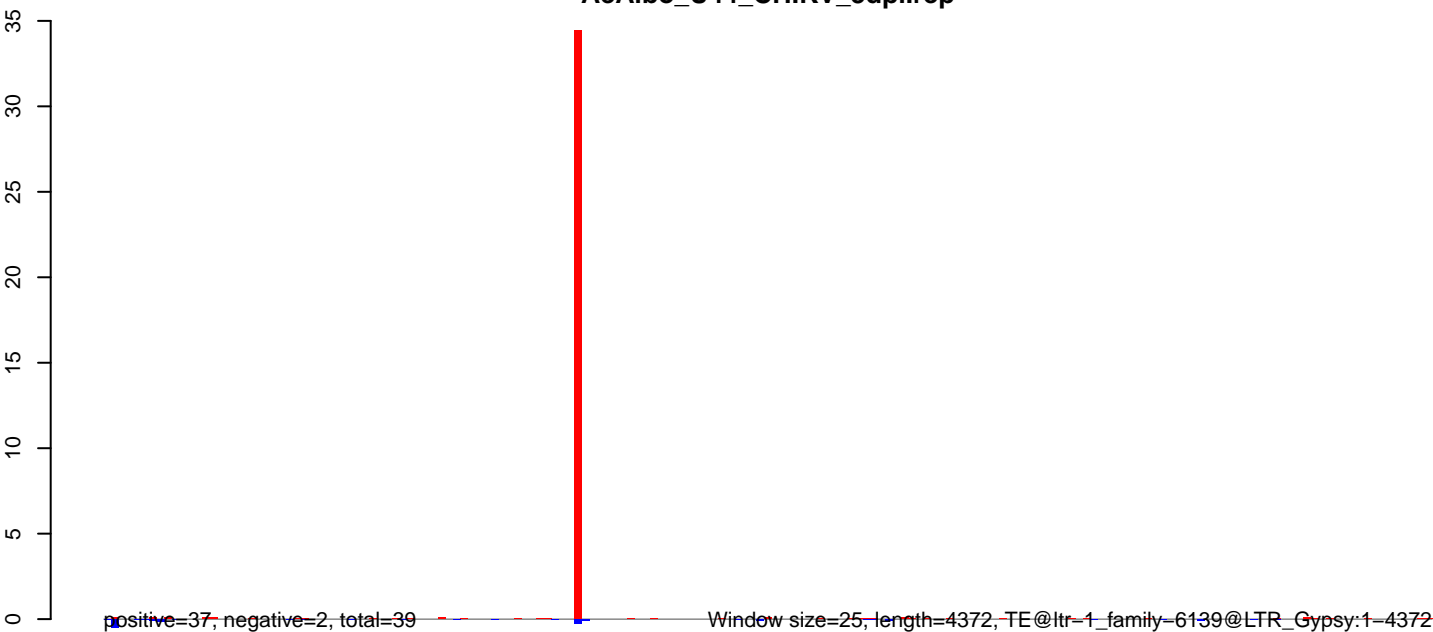
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



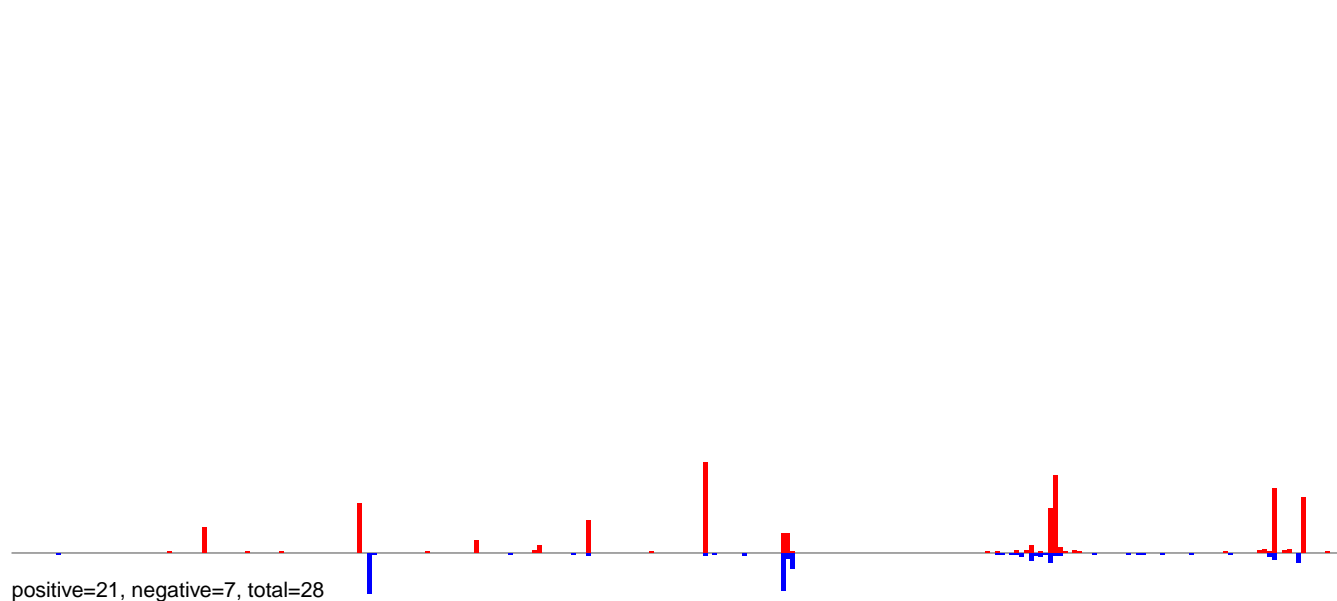
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



0 1000 2000 3000 4000



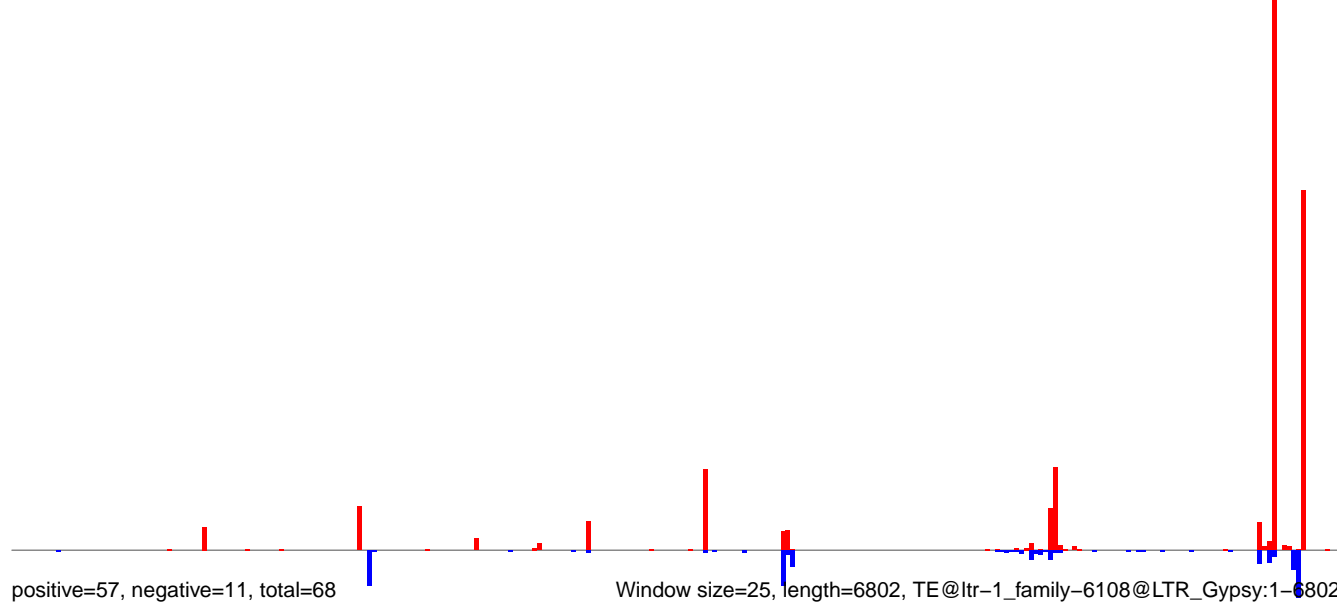
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



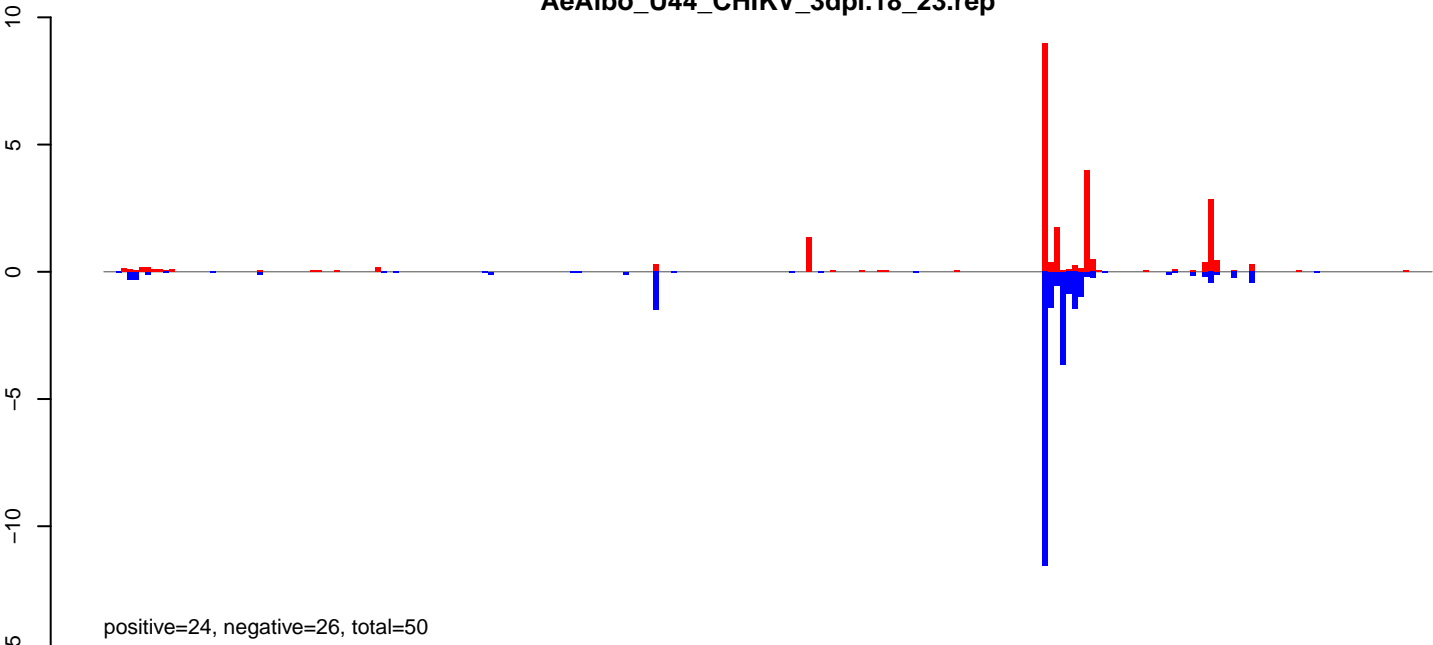
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



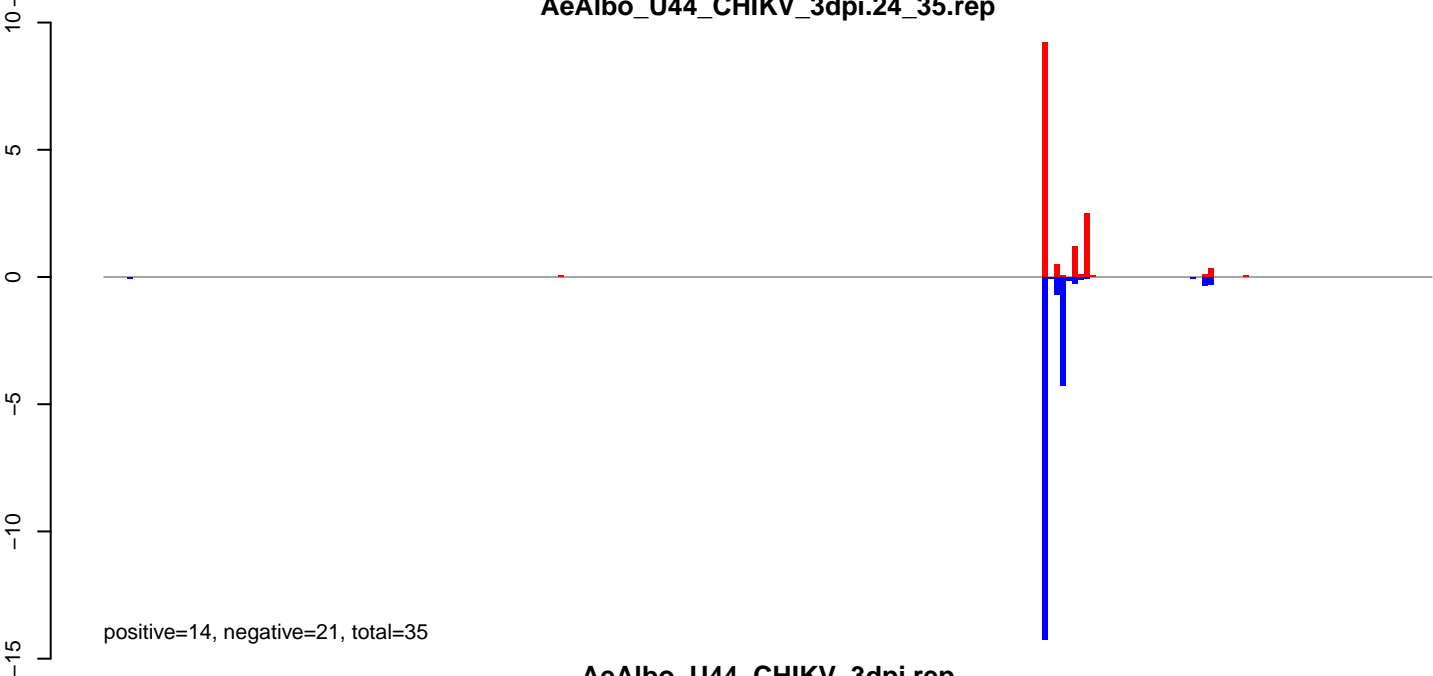
AeAlbo\_U44\_CHIKV\_3dpi.rep



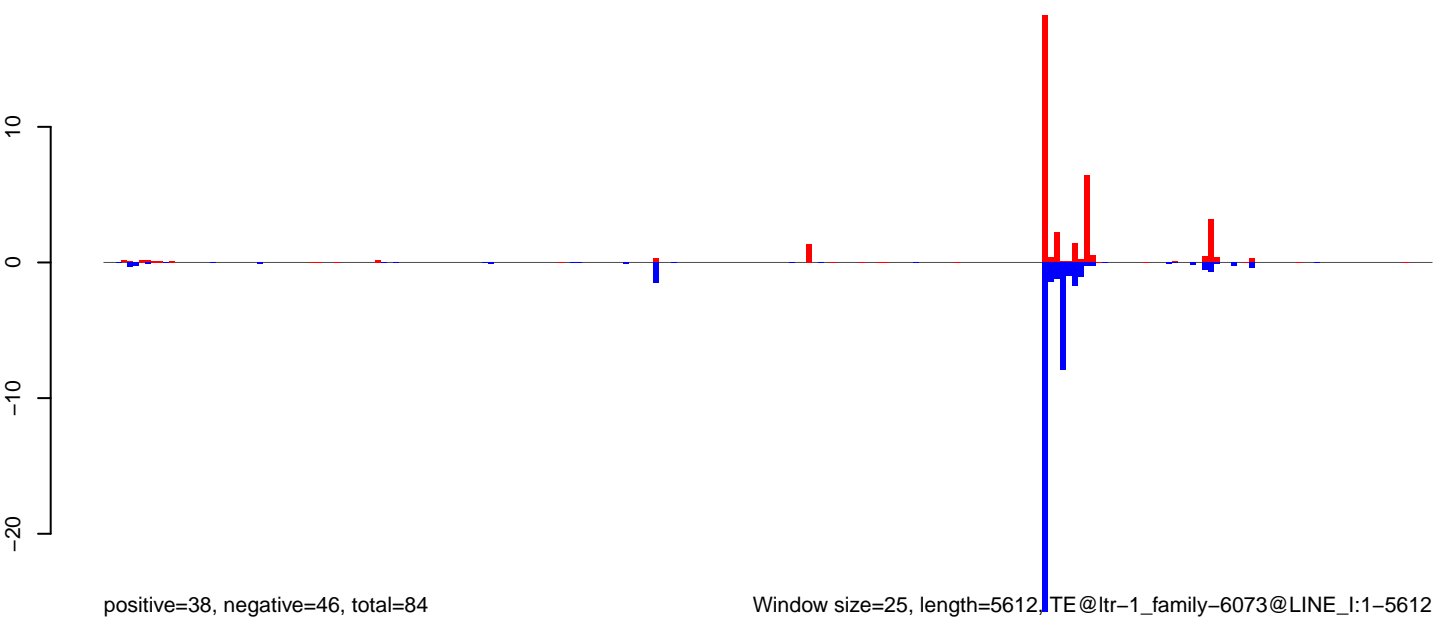
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



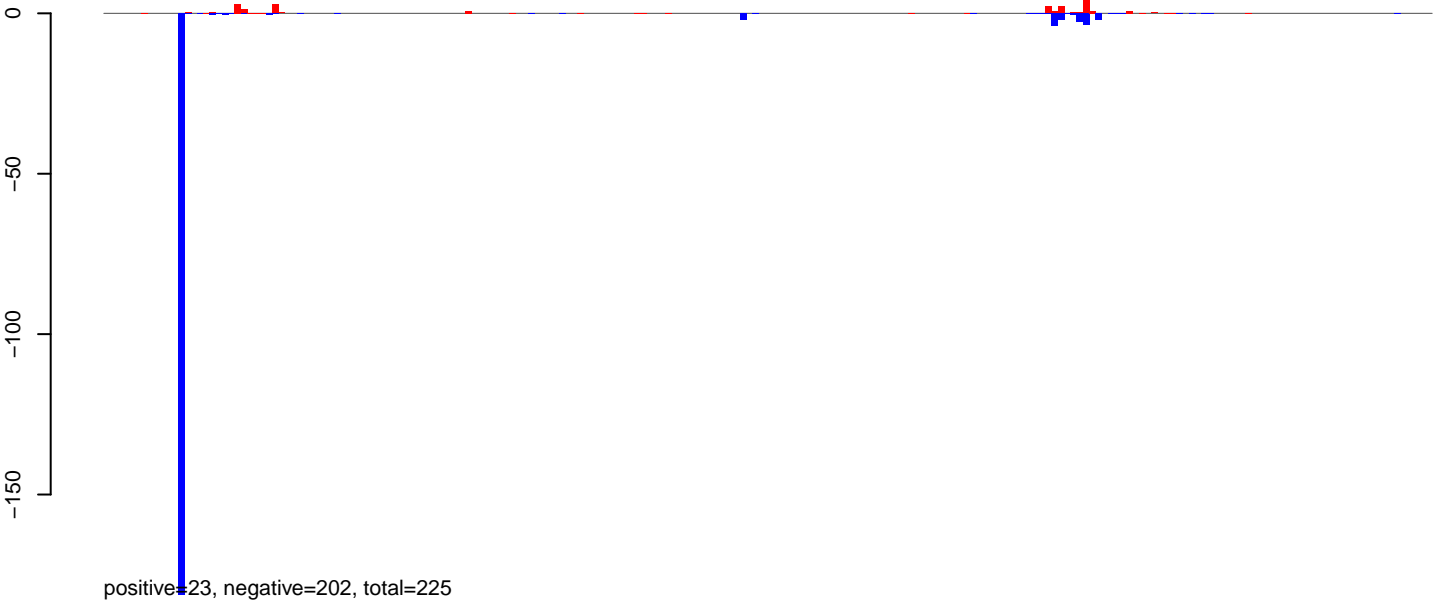
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



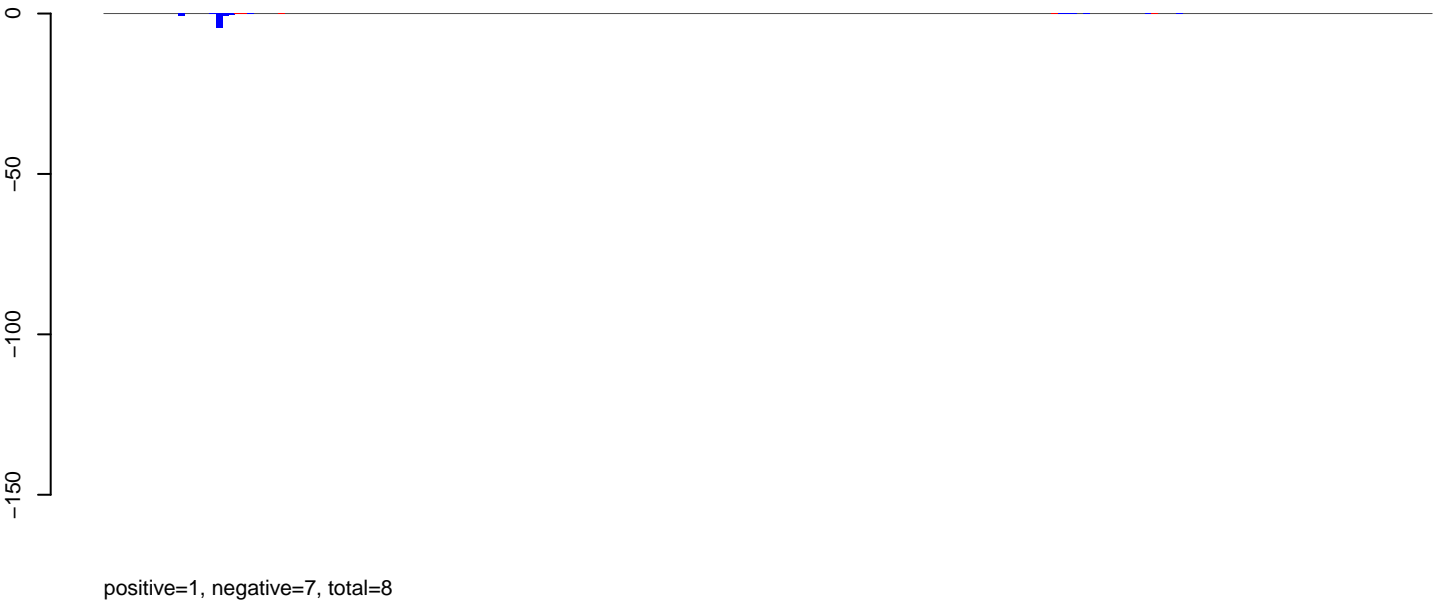
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



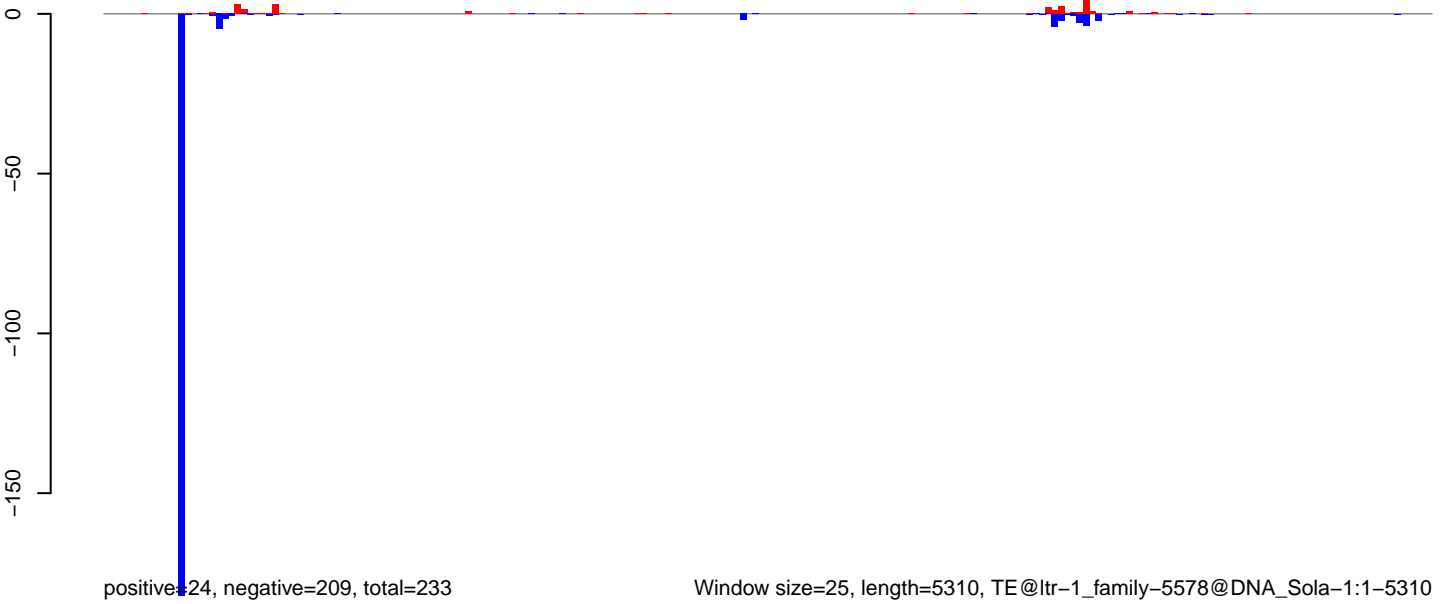
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



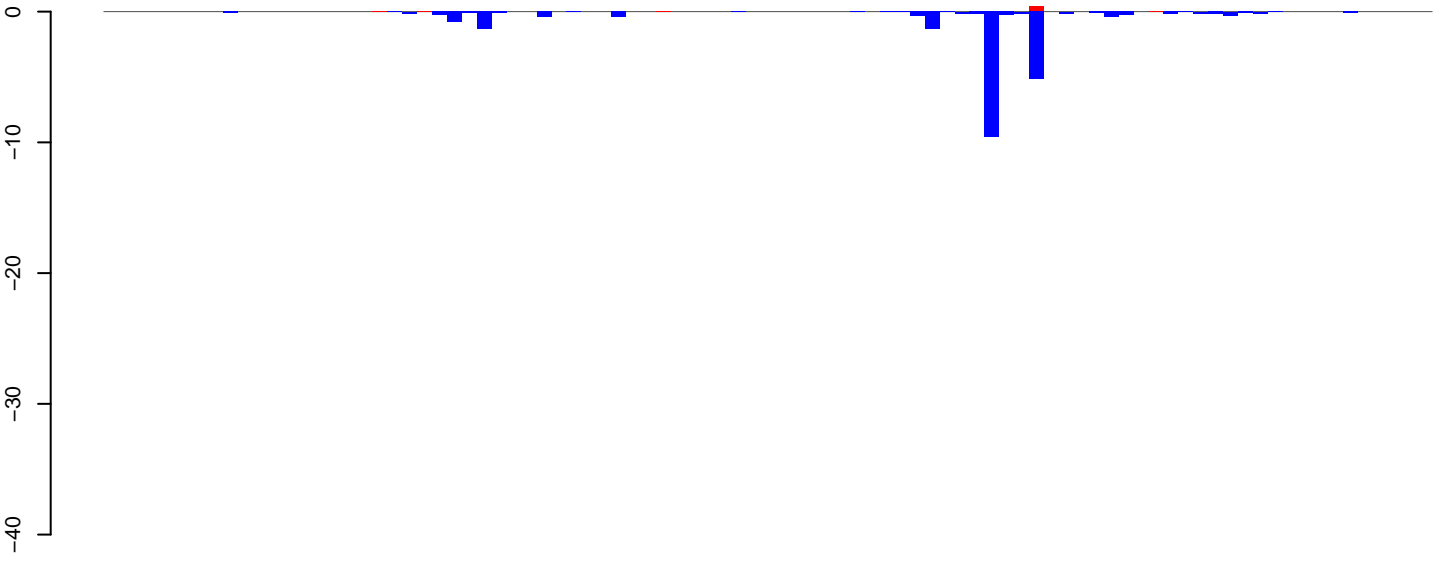
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=5310, TE@ltr-1\_family-5578@DNA\_Sola-1:1-5310

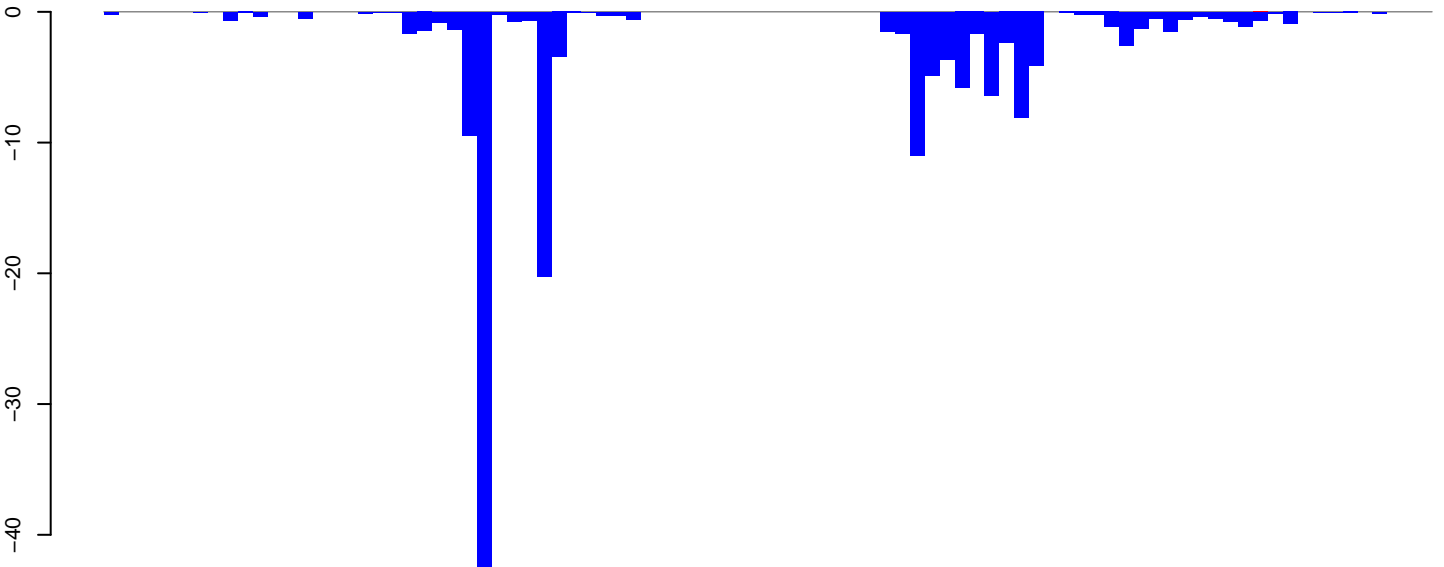
0 1000 2000 3000 4000 5000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



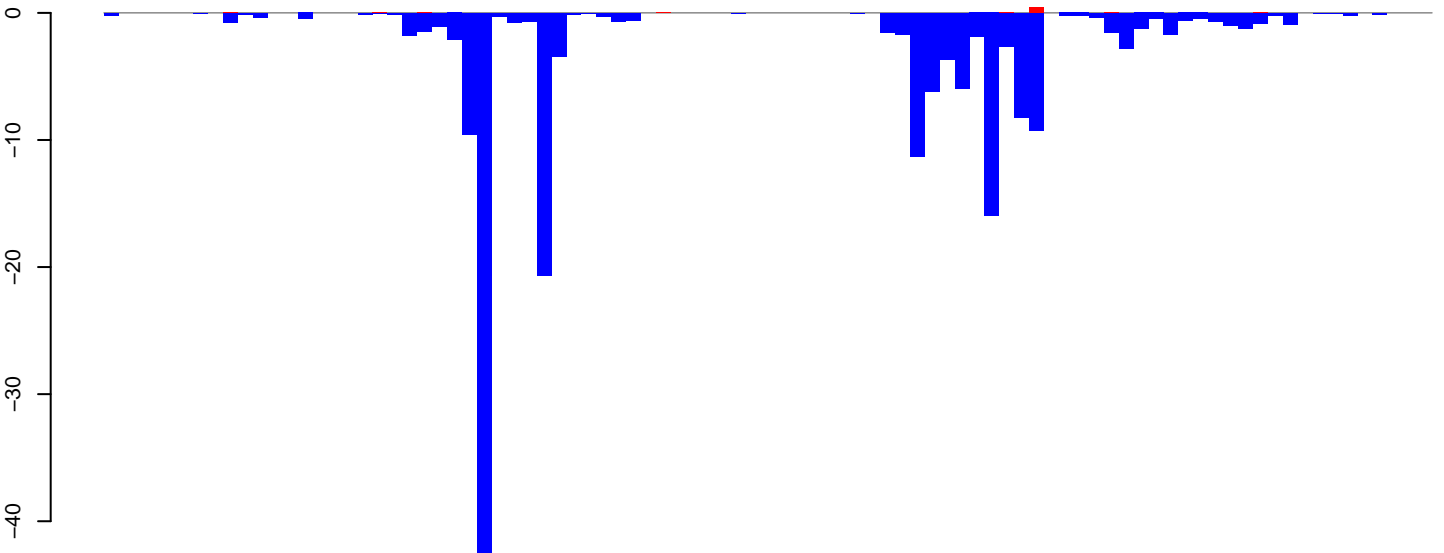
positive=1, negative=23, total=24

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=153, total=153

AeAlbo\_U44\_CHIKV\_3dpi.rep

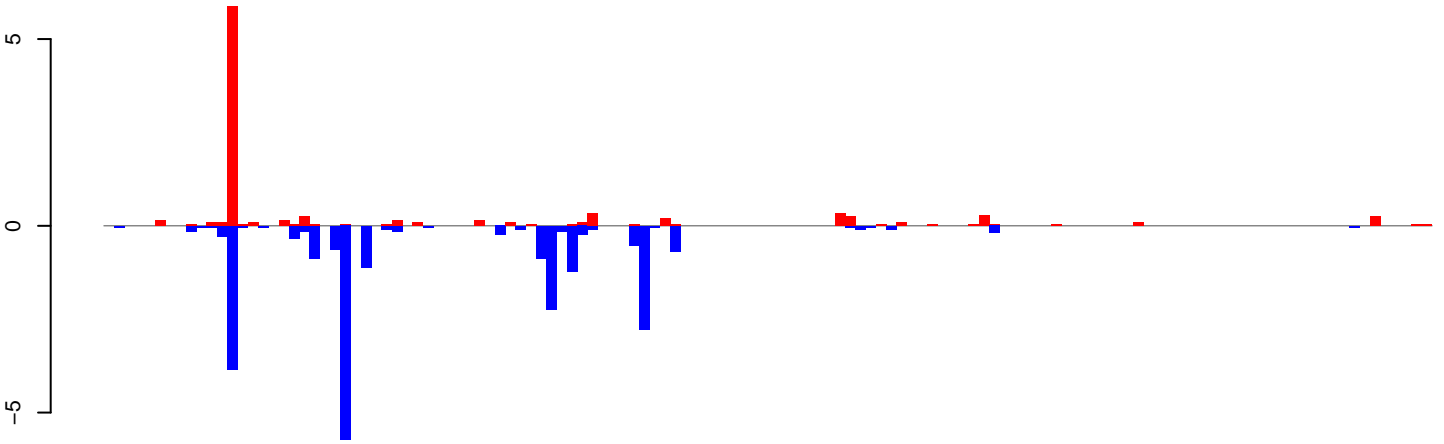


positive=1, negative=176, total=177

Window size=25, length=2207, TE@ltr-1\_family-5074@LTR\_Gypsy:1-2207

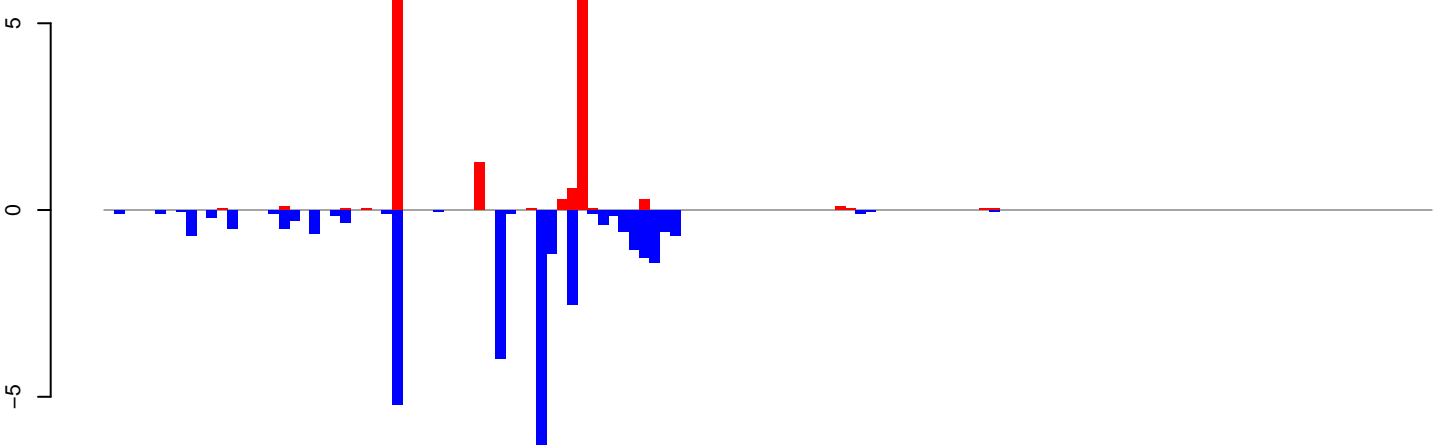
0 500 1000 1500 2000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



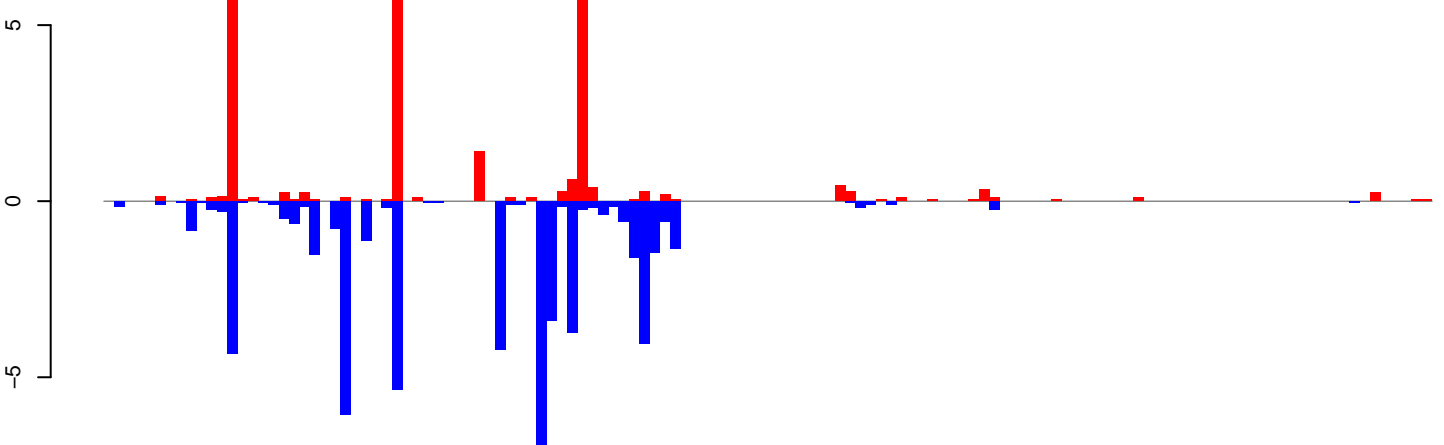
positive=10, negative=23, total=33

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



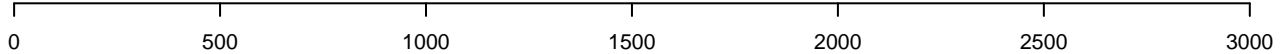
positive=17, negative=31, total=48

AeAlbo\_U44\_CHIKV\_3dpi.rep

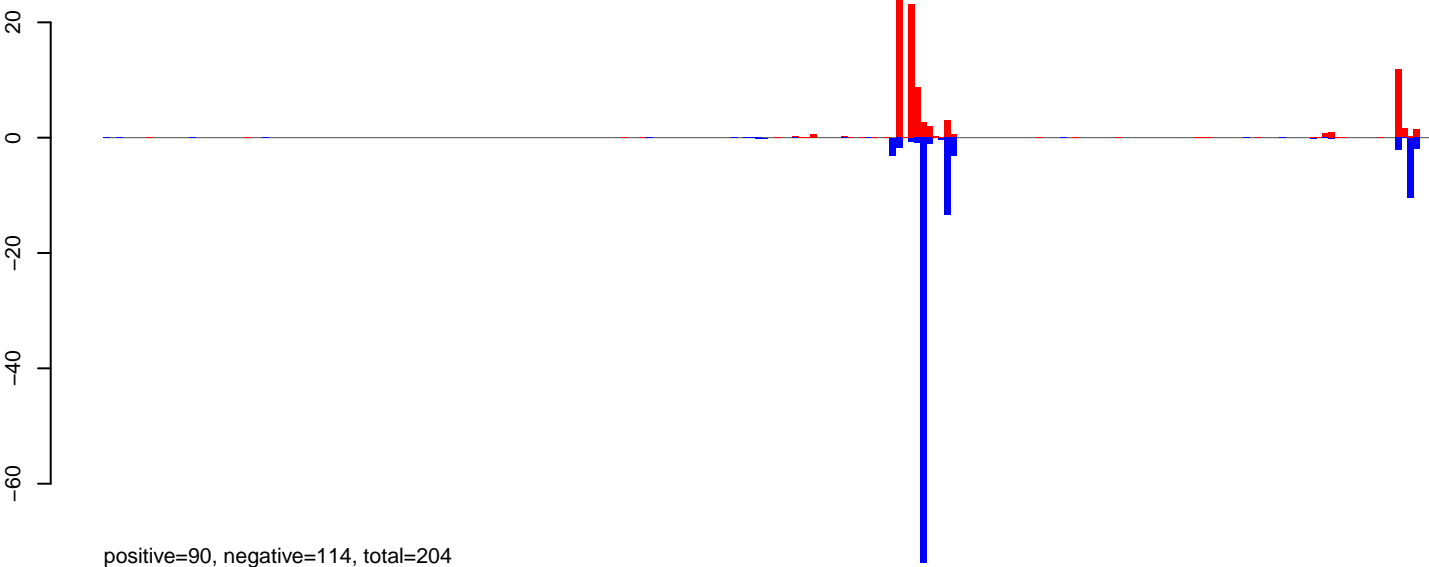


positive=27, negative=54, total=82

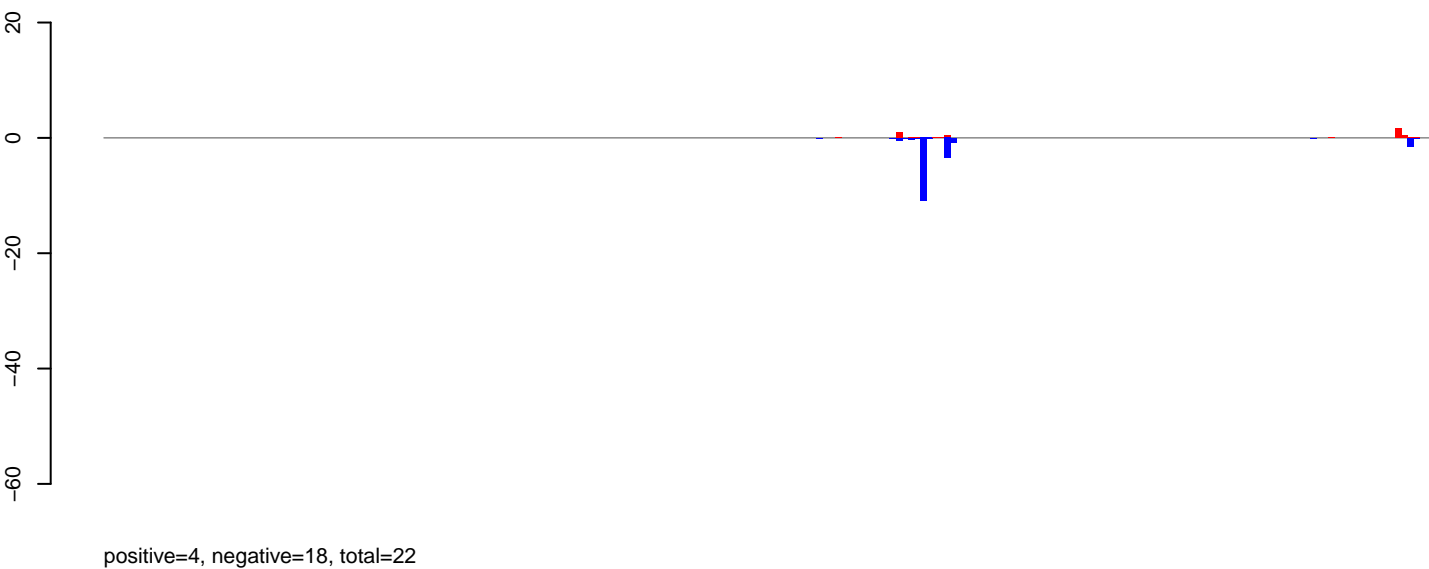
Window size=25, length=3206, TE@ltr-1\_family-4926@LTR\_Pao:1-3206



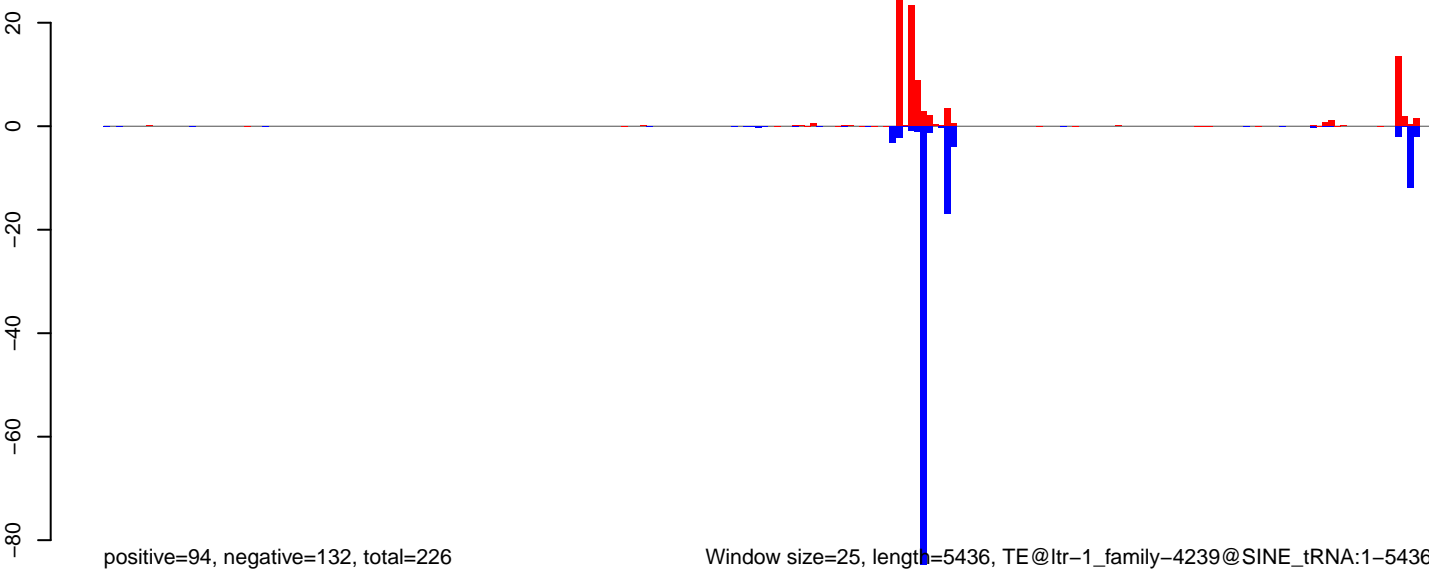
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

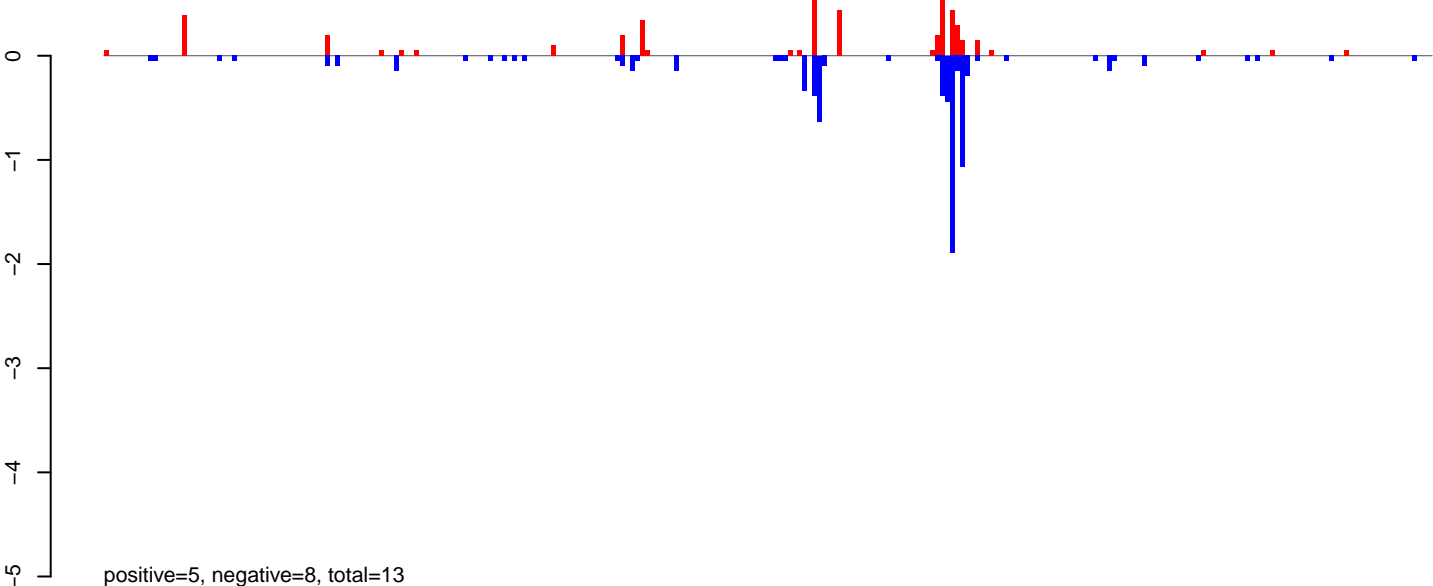


AeAlbo\_U44\_CHIKV\_3dpi.rep

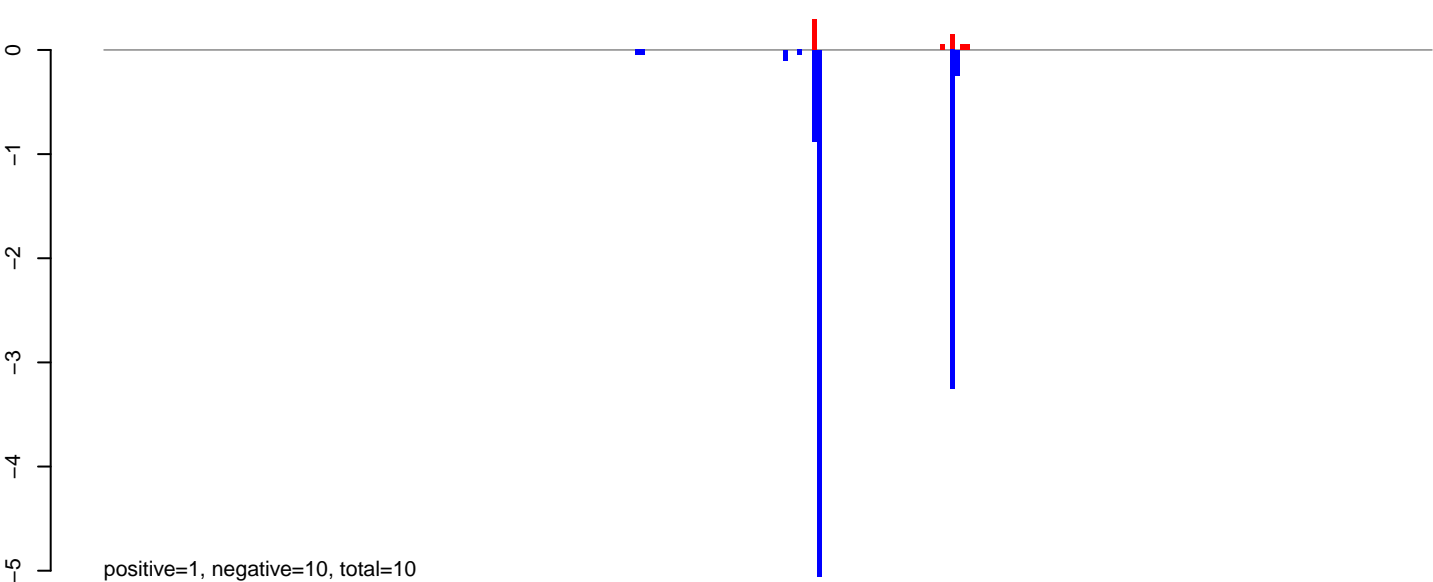


0 1000 2000 3000 4000 5000

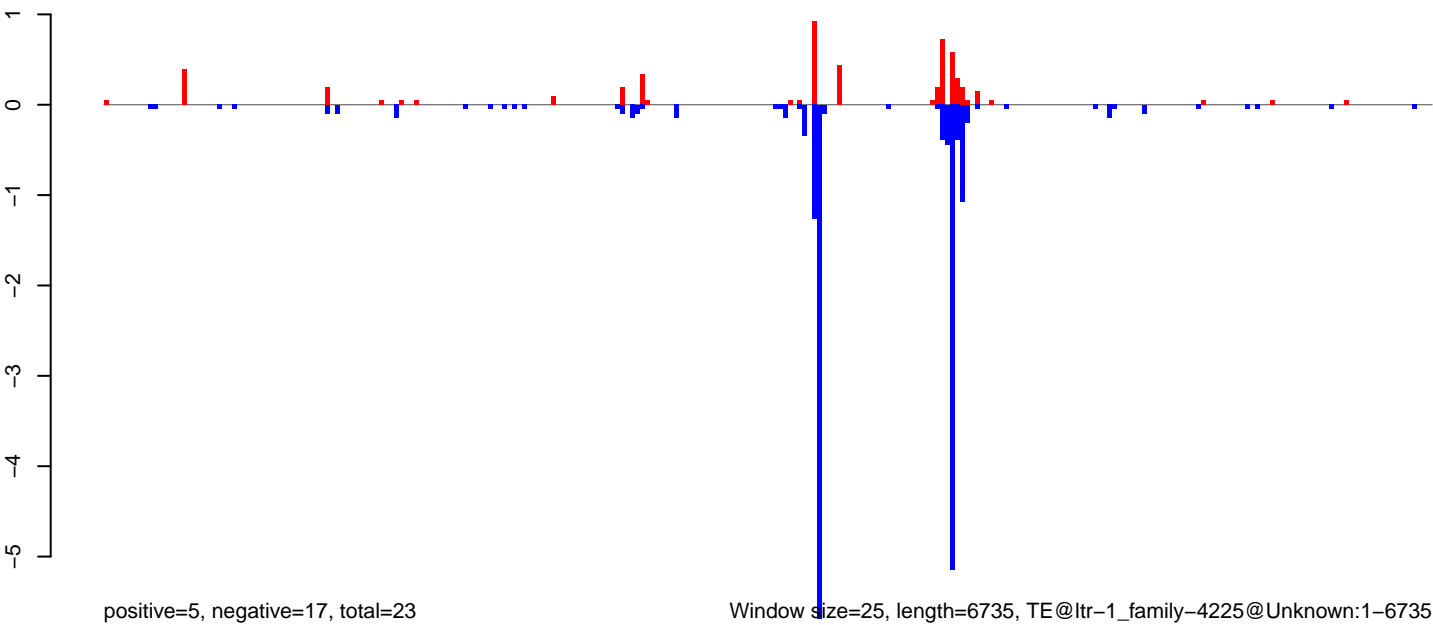
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



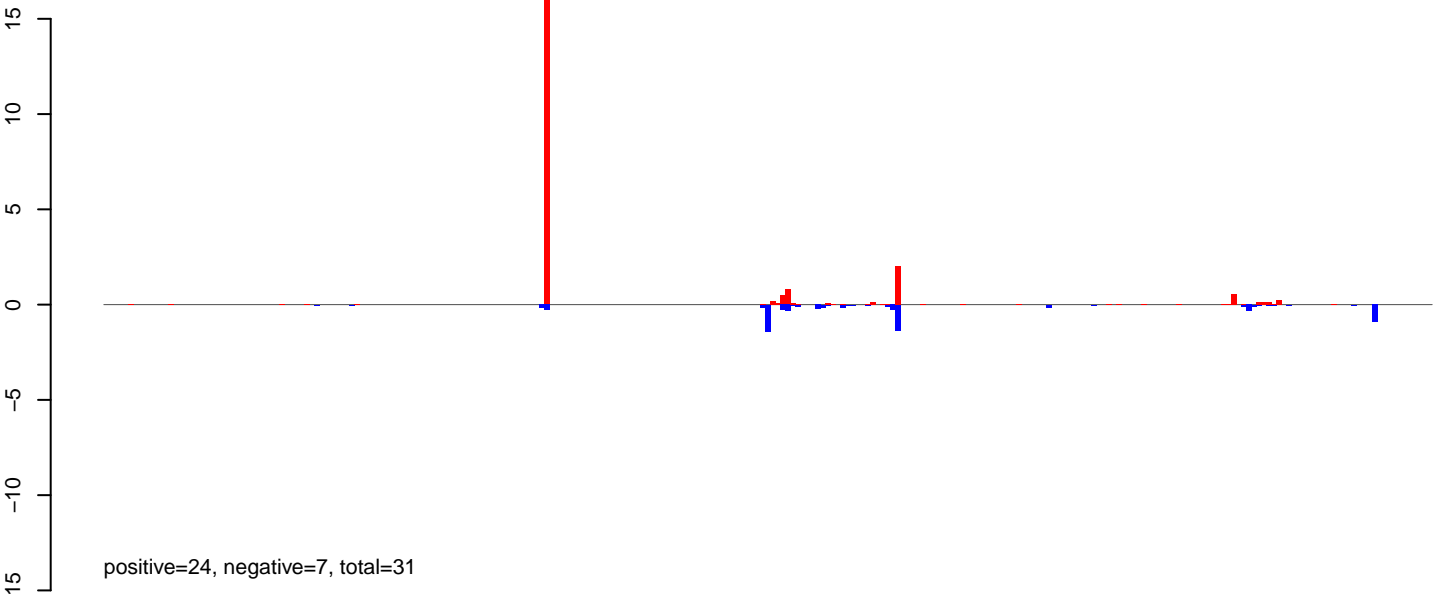
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



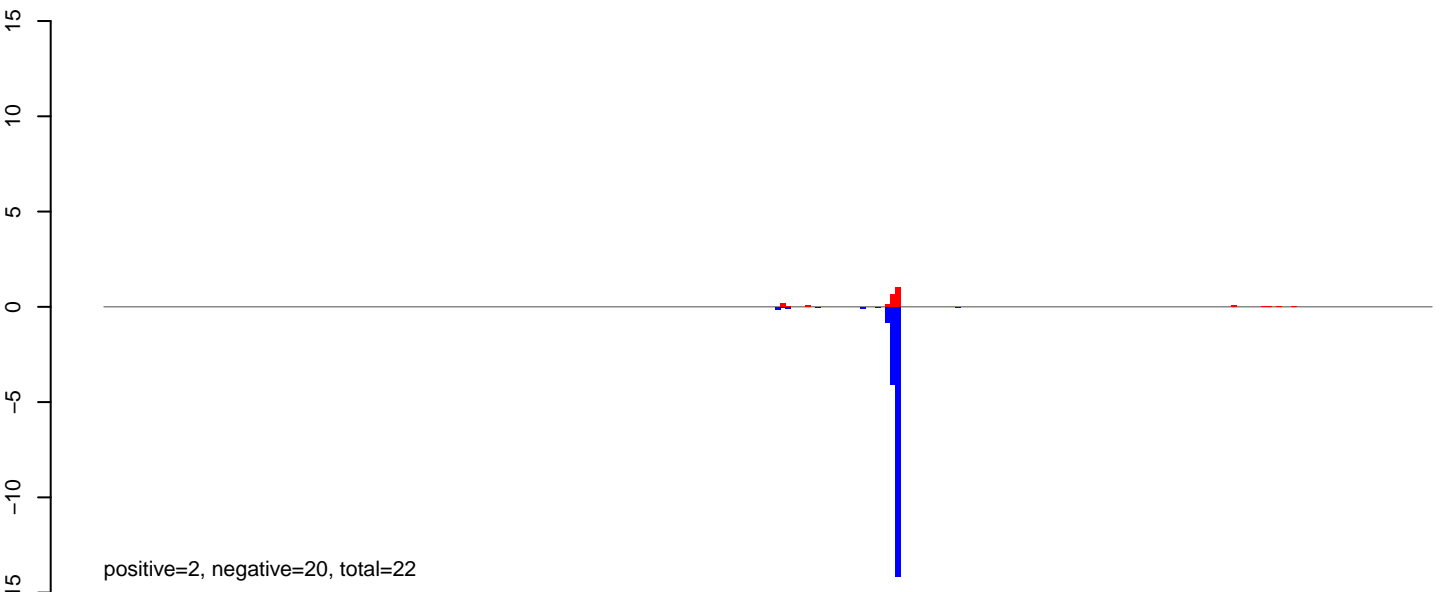
AeAlbo\_U44\_CHIKV\_3dpi.rep



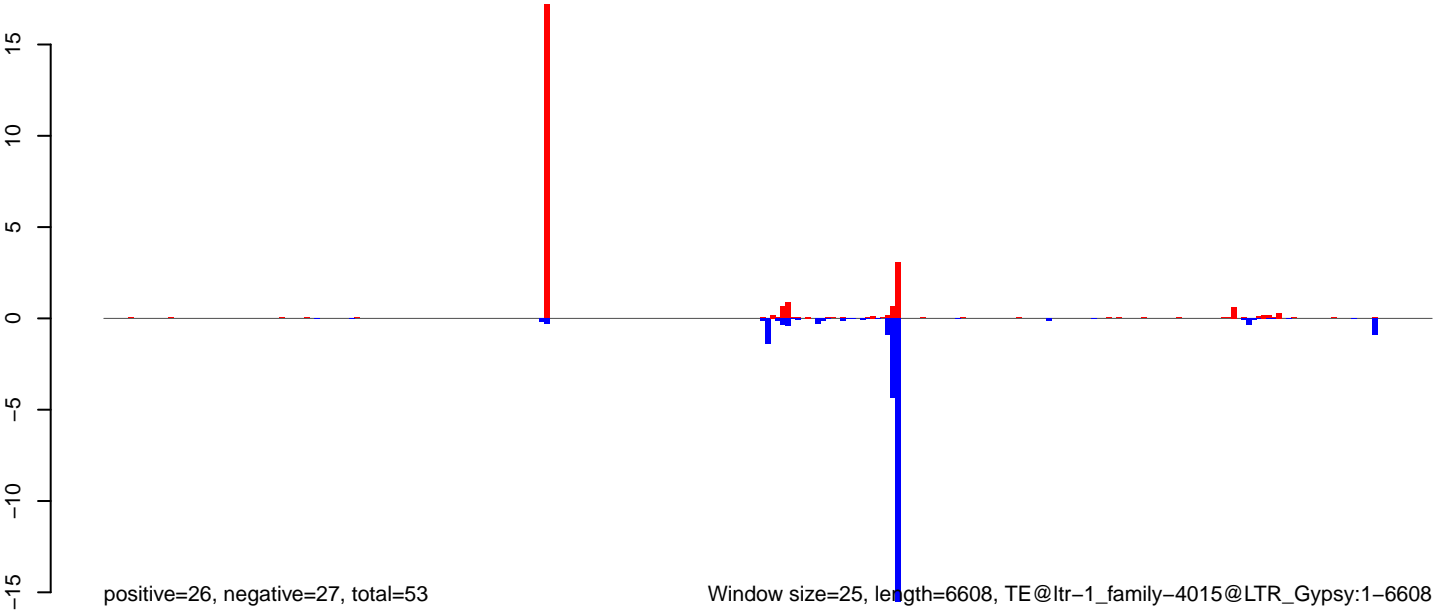
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



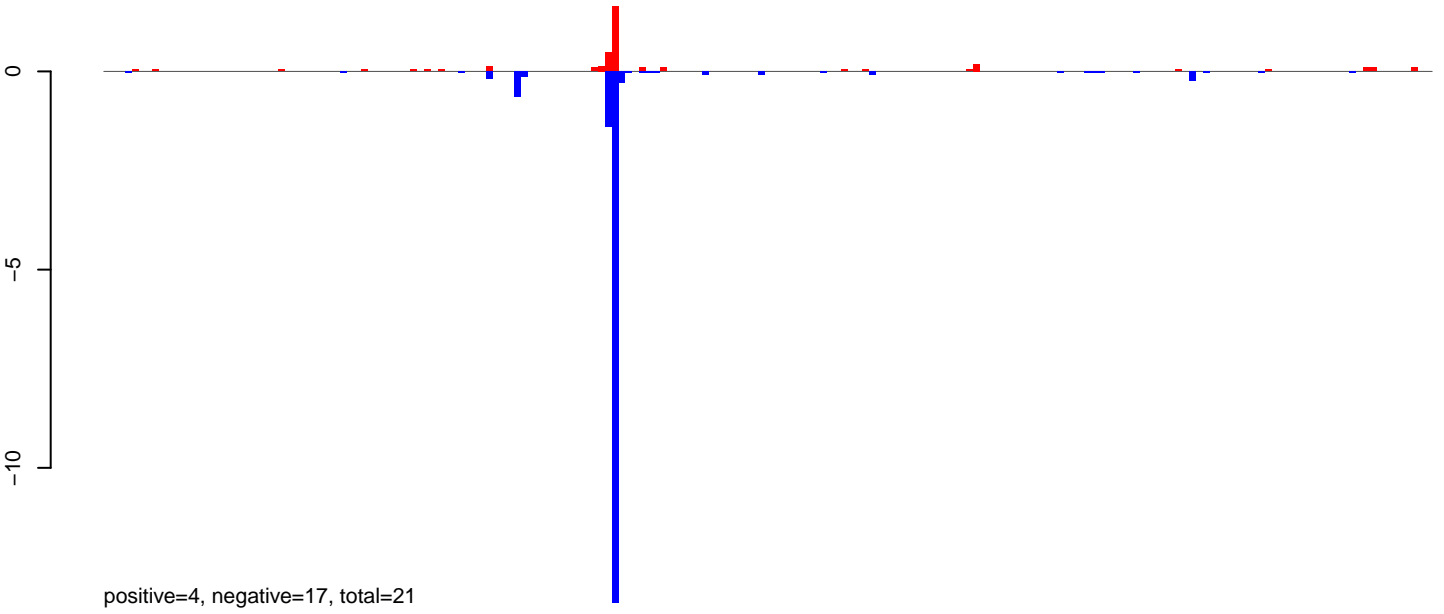
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



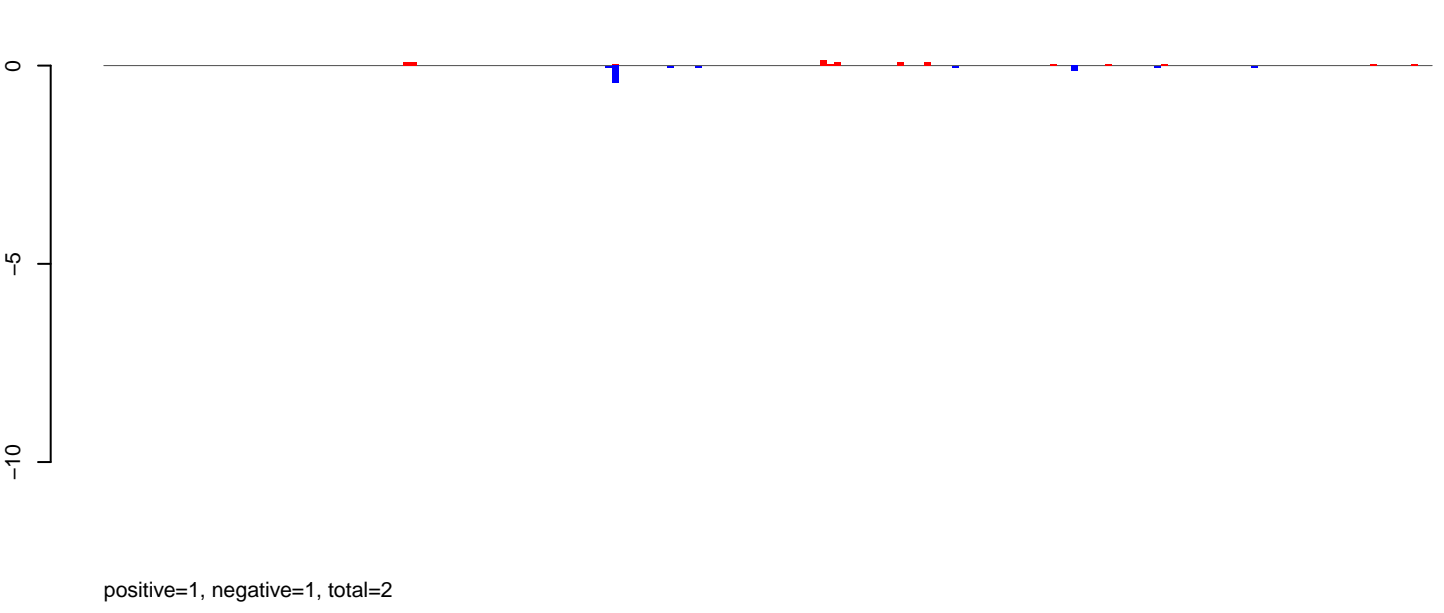
0 1000 2000 3000 4000 5000 6000



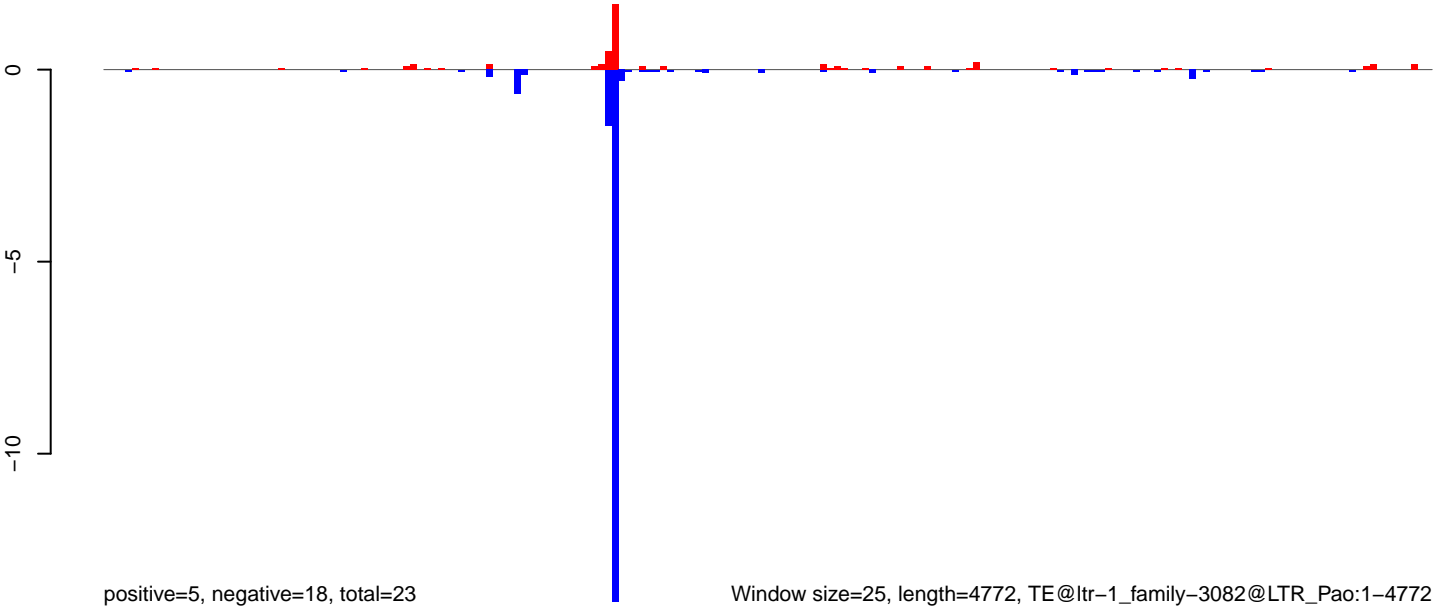
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



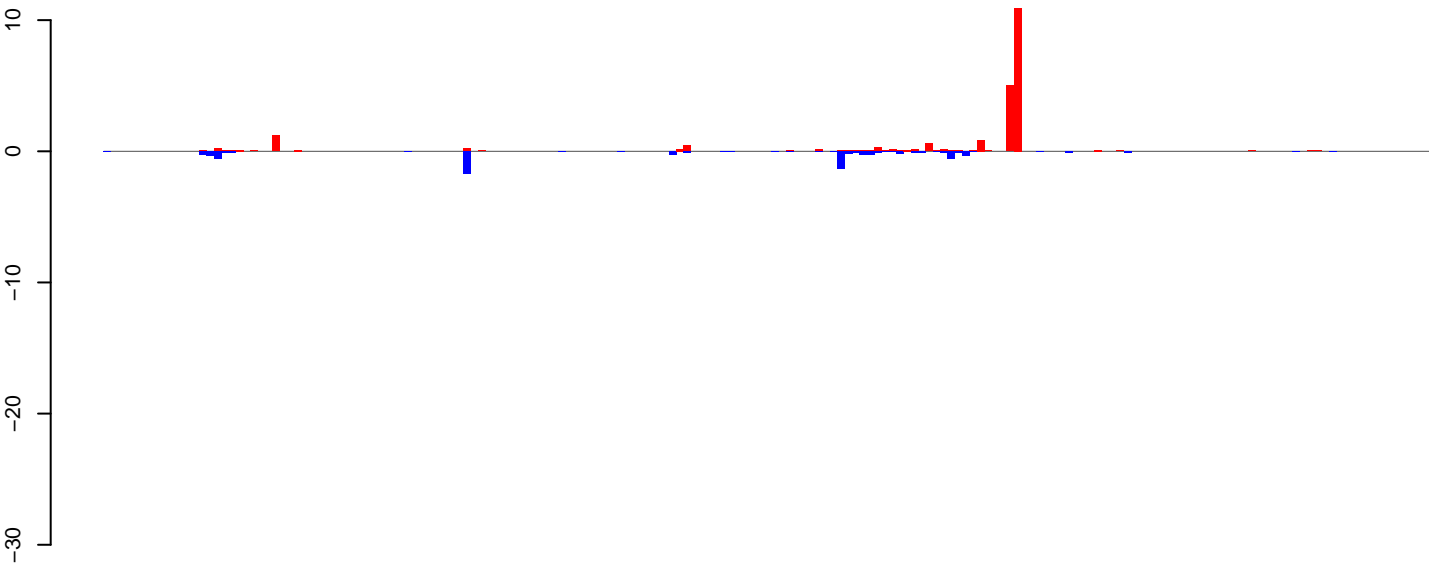
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=4772, TE@ltr-1\_family-3082@LTR\_Pao:1-4772

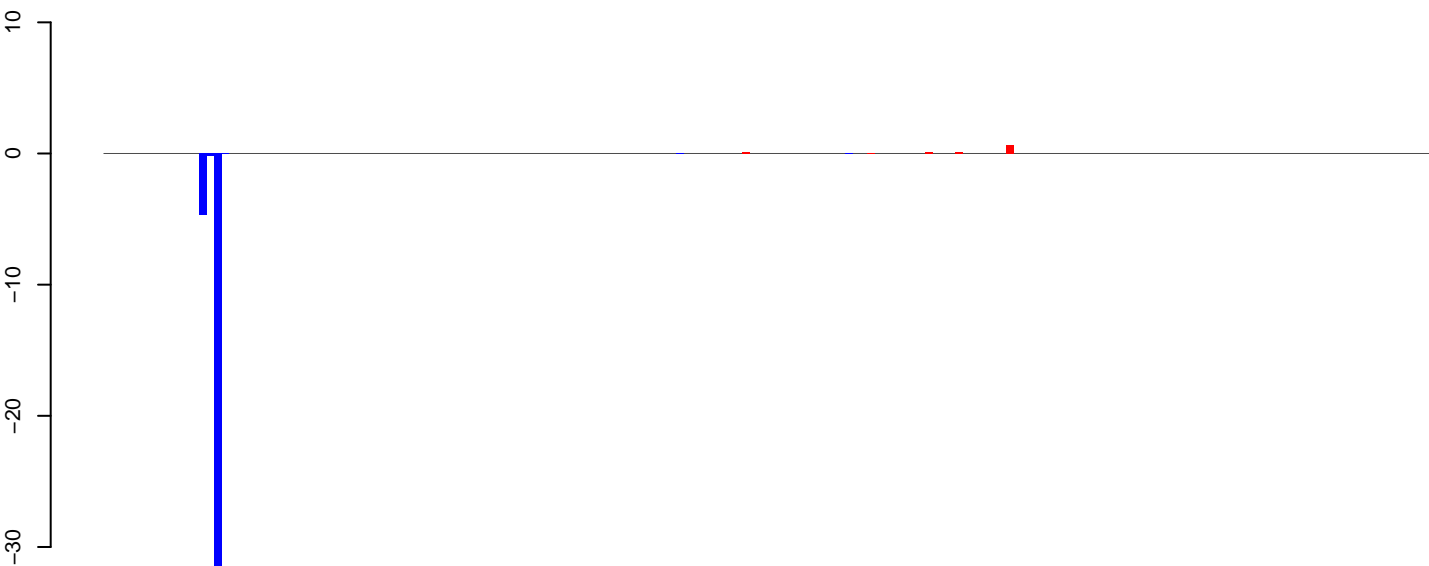
0 1000 2000 3000 4000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



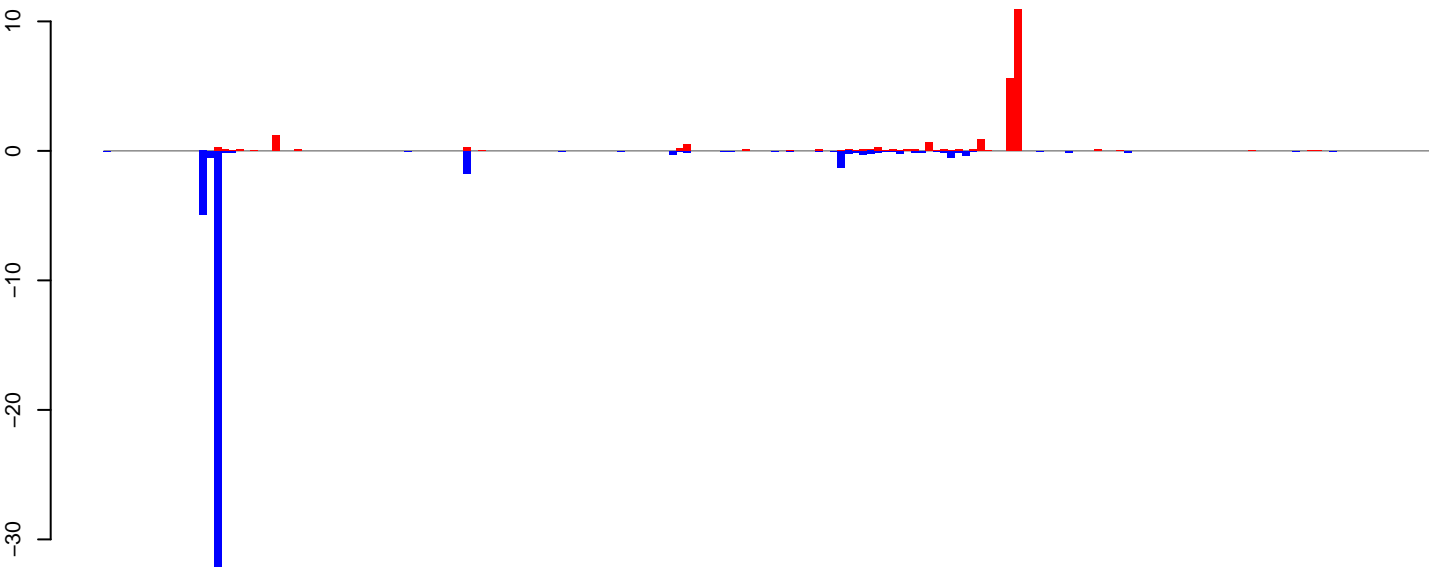
positive=22, negative=8, total=31

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=40, total=41

AeAlbo\_U44\_CHIKV\_3dpi.rep

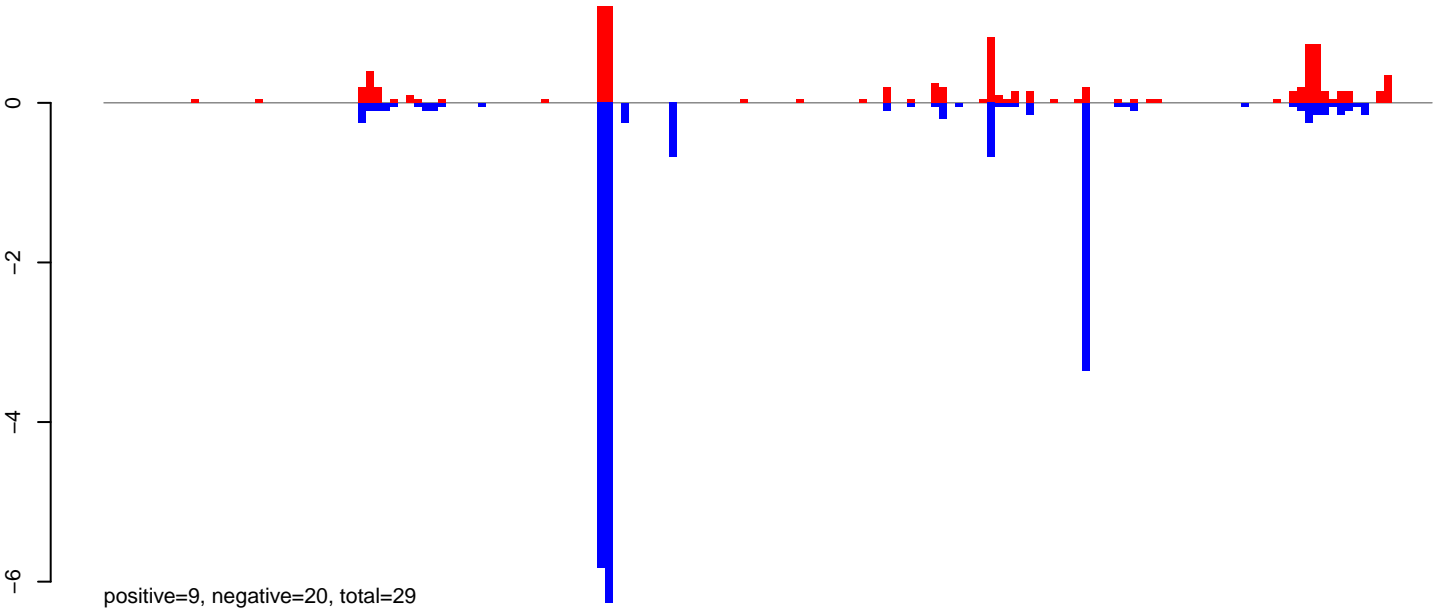


positive=23, negative=48, total=71

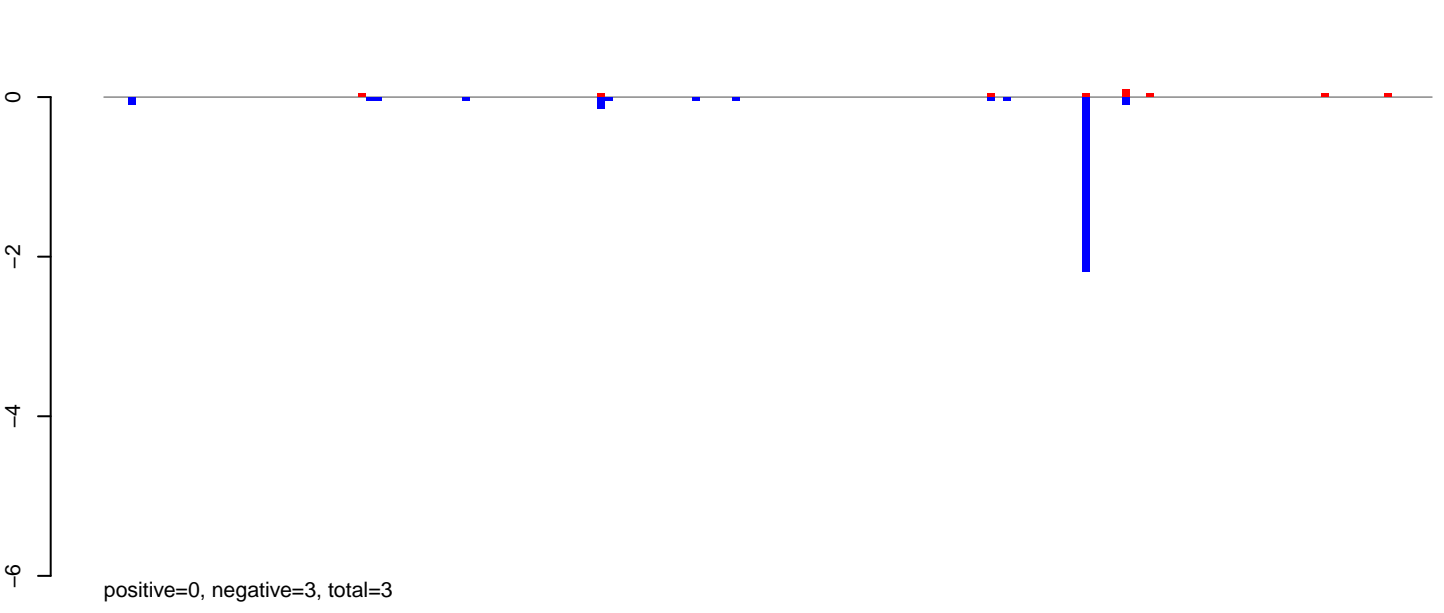
Window size=25, length=4507, TE@ltr-1\_family-6291@LINE\_Penelope:1-4507

0 1000 2000 3000 4000

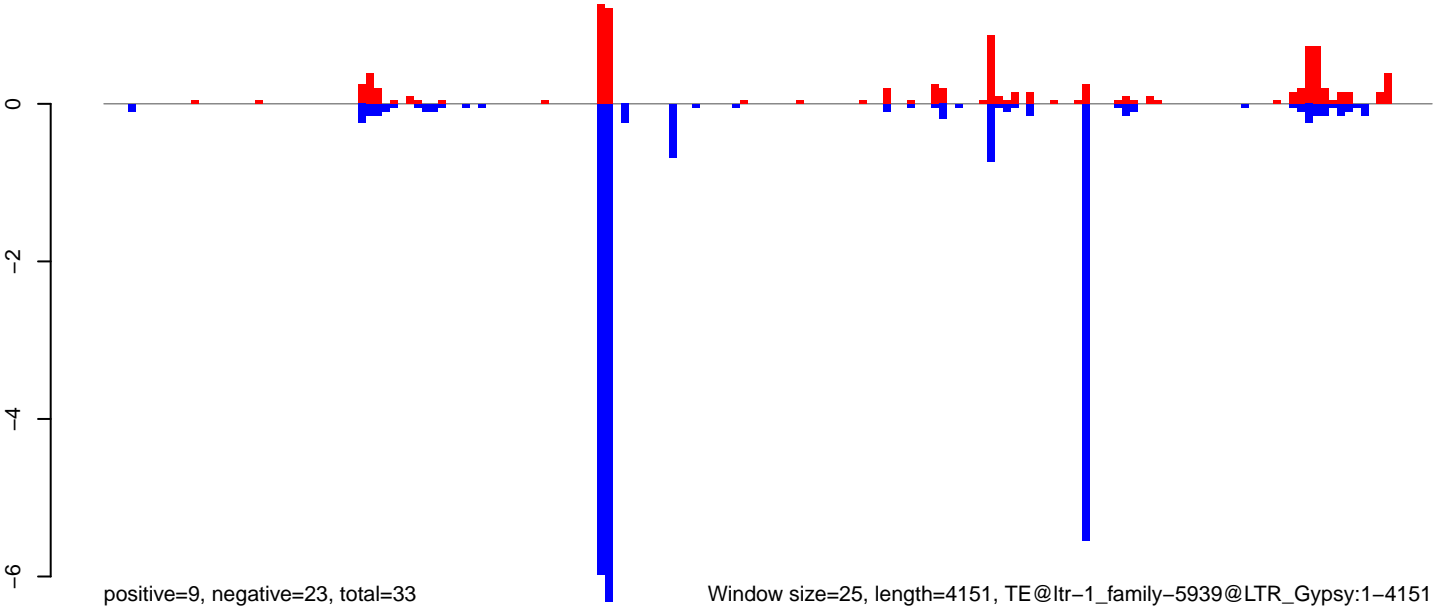
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



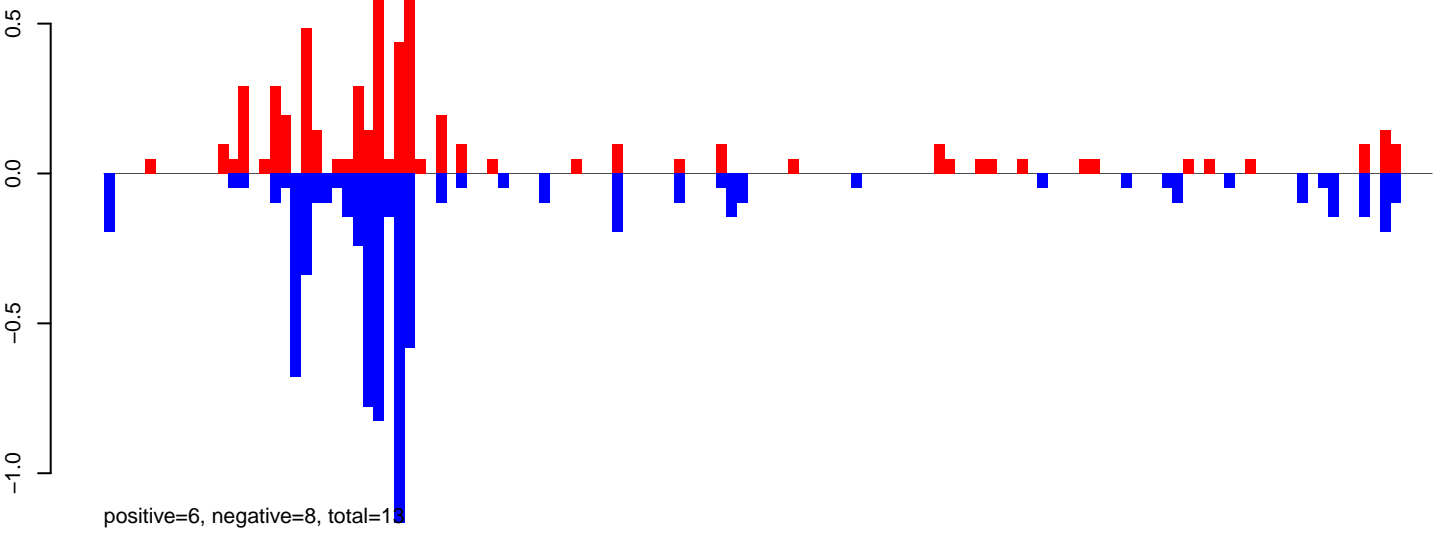
AeAlbo\_U44\_CHIKV\_3dpi.rep



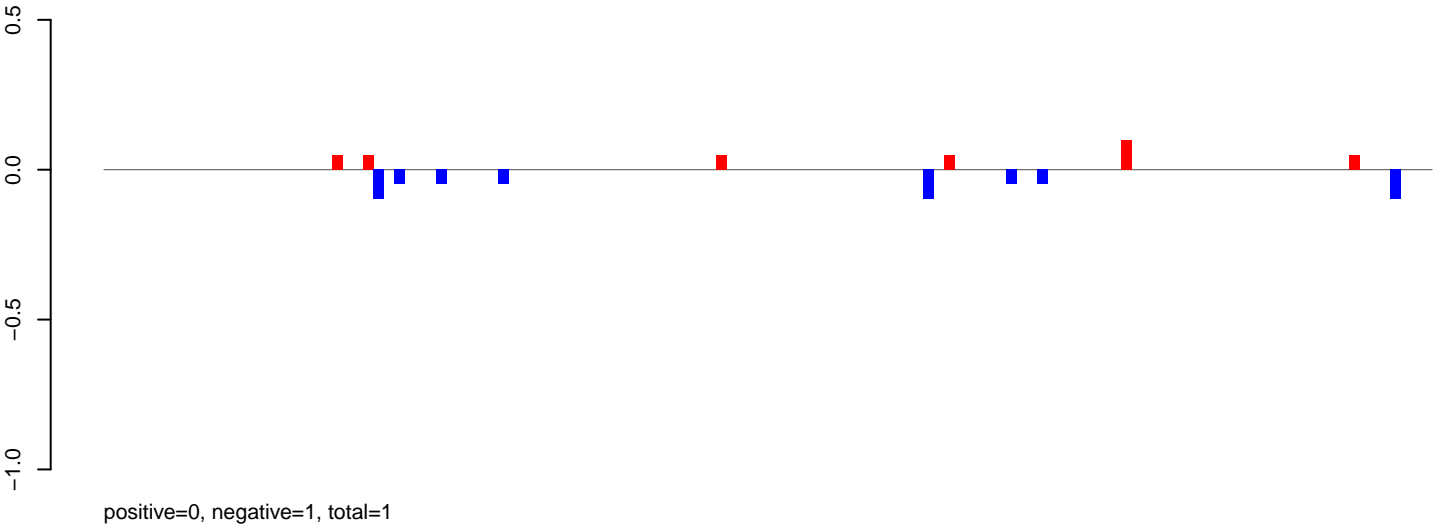
Window size=25, length=4151, TE@ltr-1\_family-5939@LTR\_Gypsy:1-4151

0 1000 2000 3000 4000

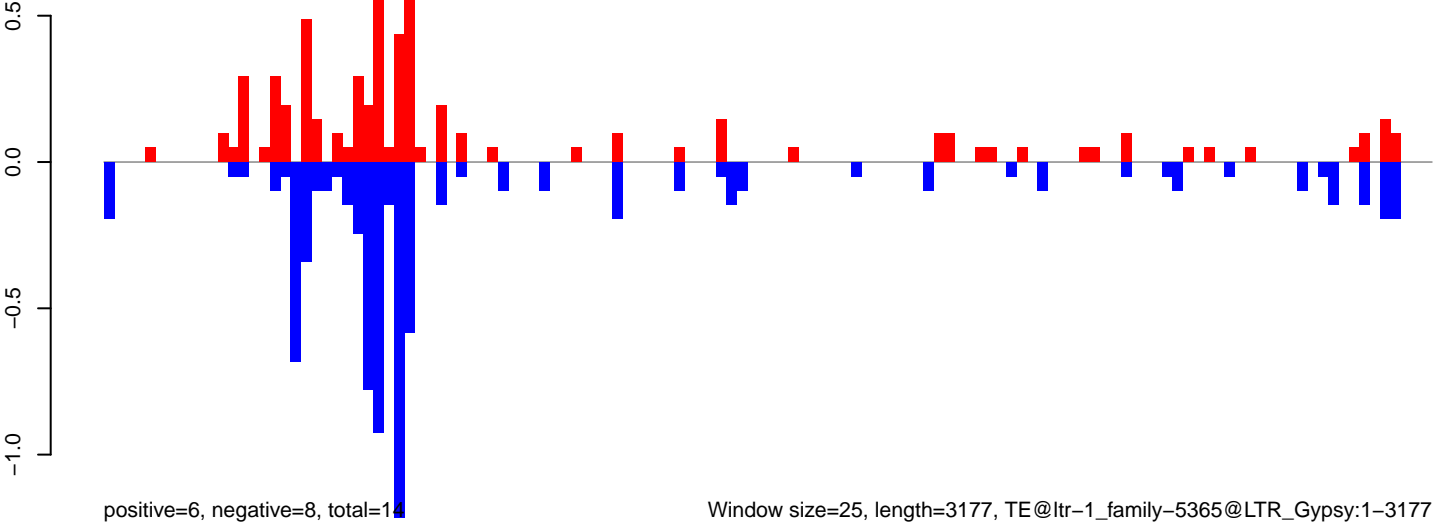
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

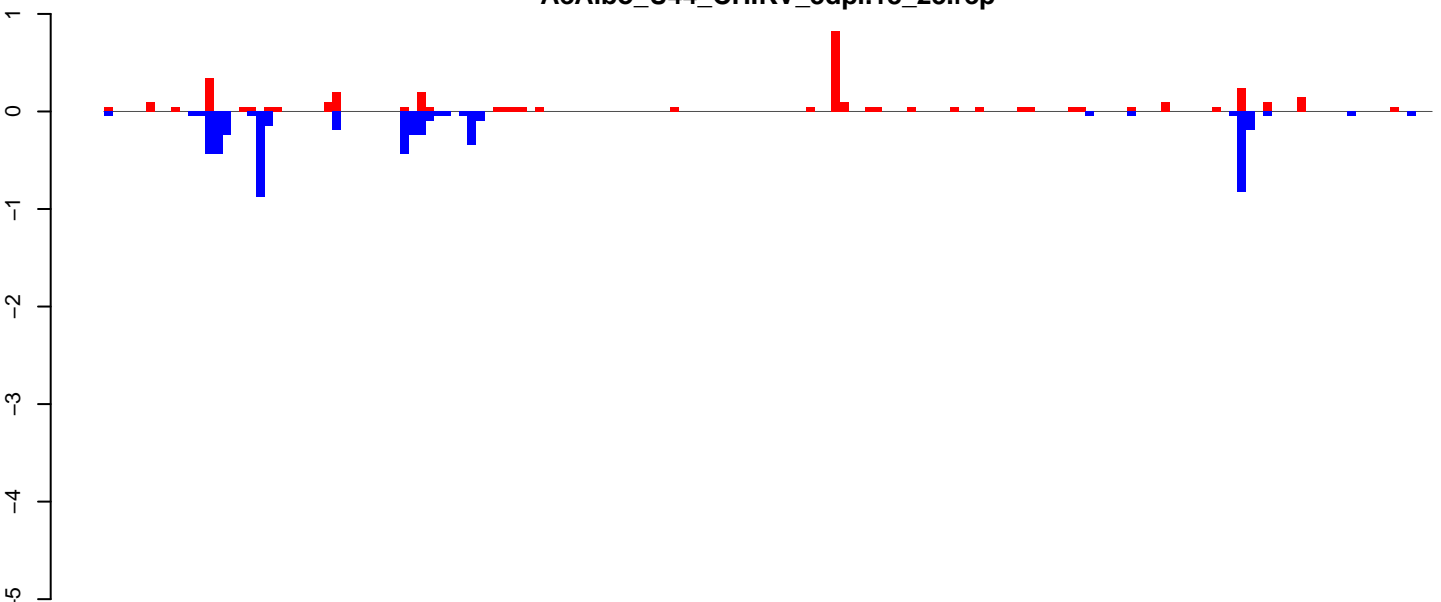


AeAlbo\_U44\_CHIKV\_3dpi.rep



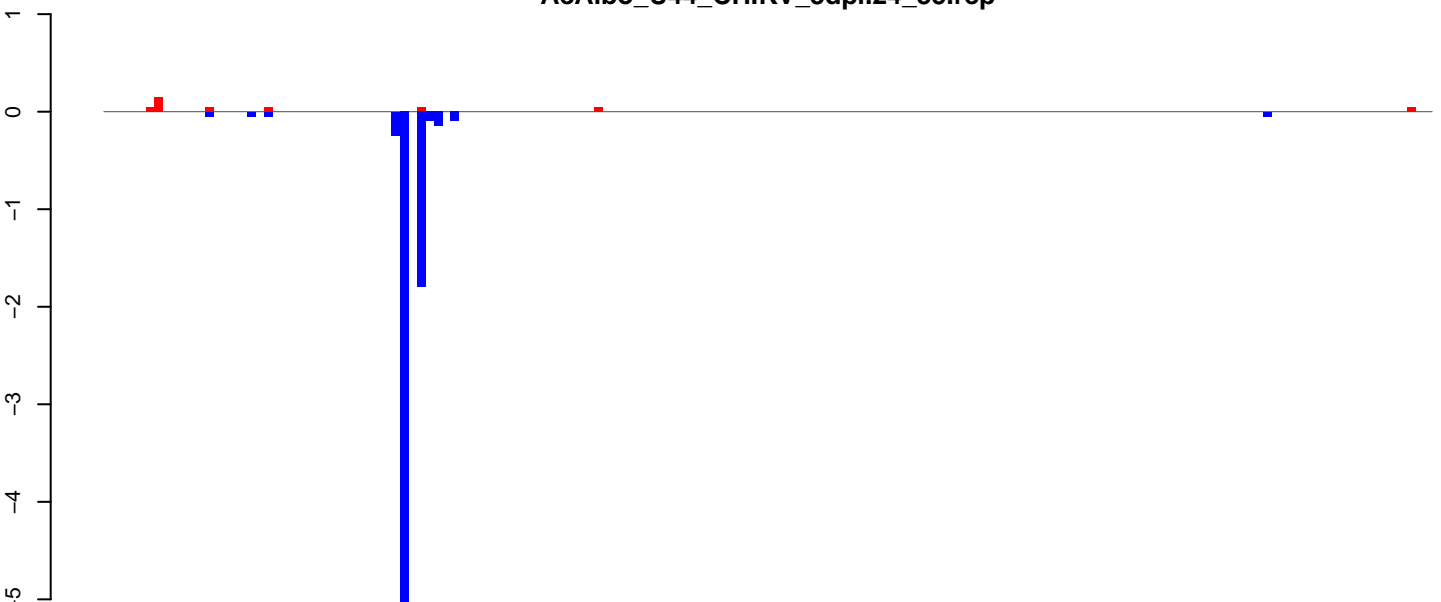
Window size=25, length=3177, TE@ltr-1\_family-5365@LTR\_Gypsy:1-3177

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



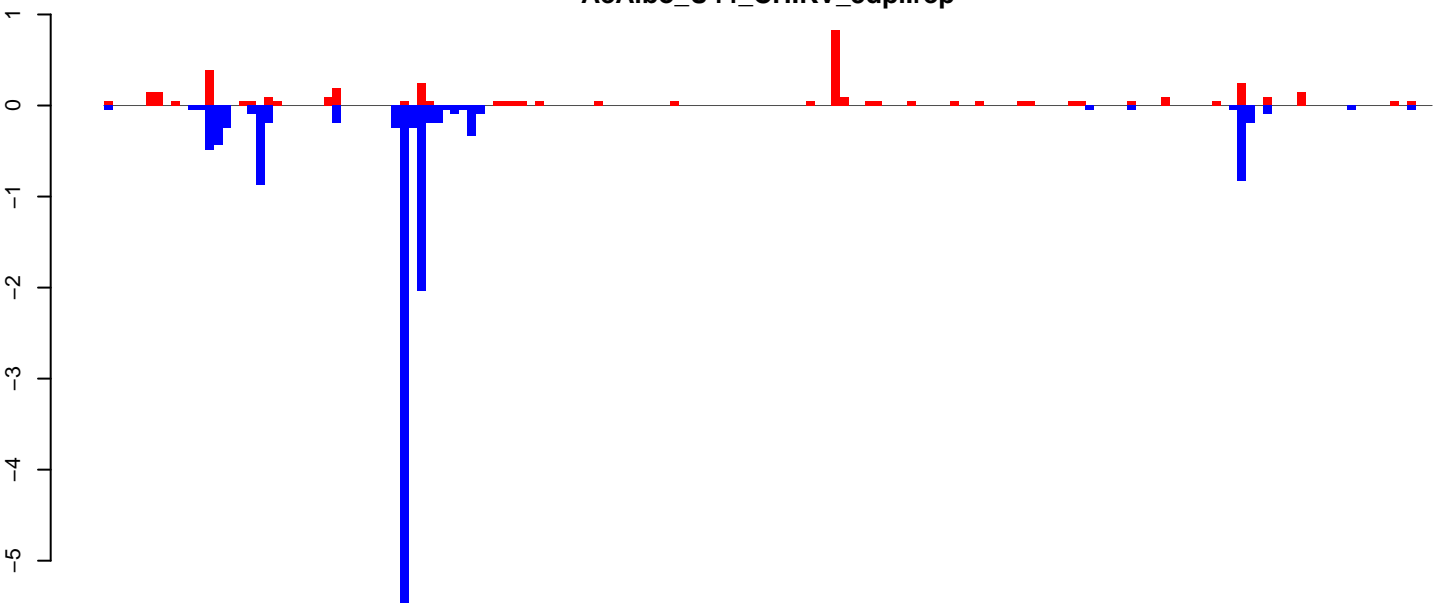
positive=4, negative=5, total=9

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=8, total=8

AeAlbo\_U44\_CHIKV\_3dpi.rep

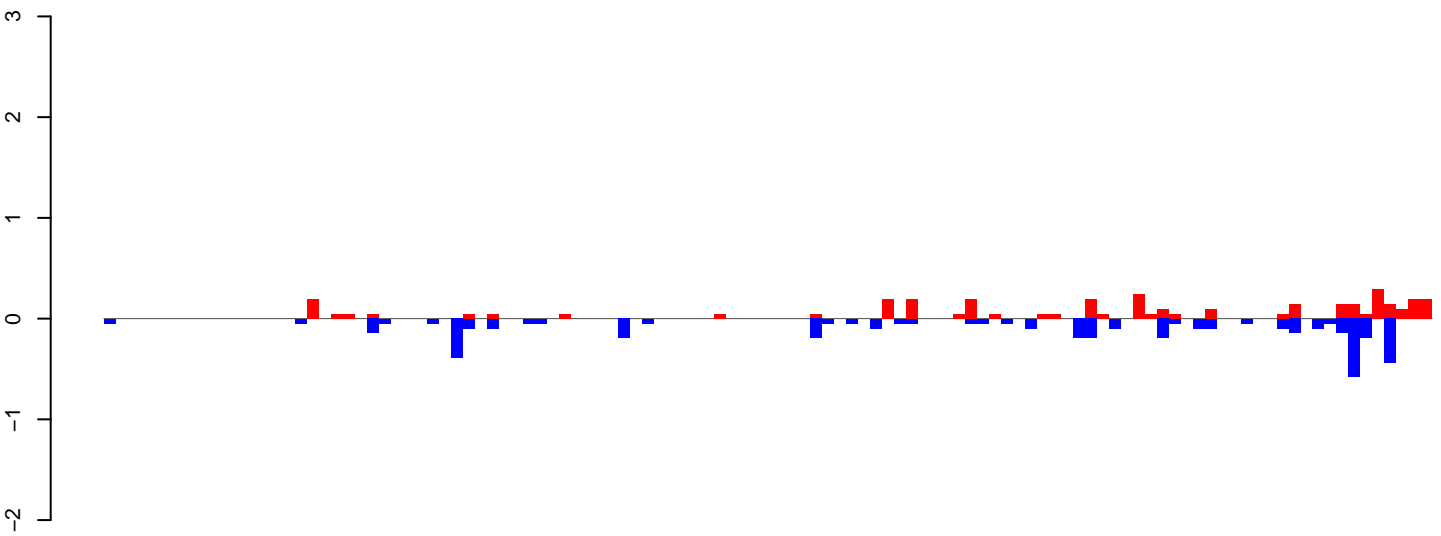


positive=4, negative=13, total=17

Window size=25, length=3909, TE@ltr-1\_family-5272@DNA:1-3909

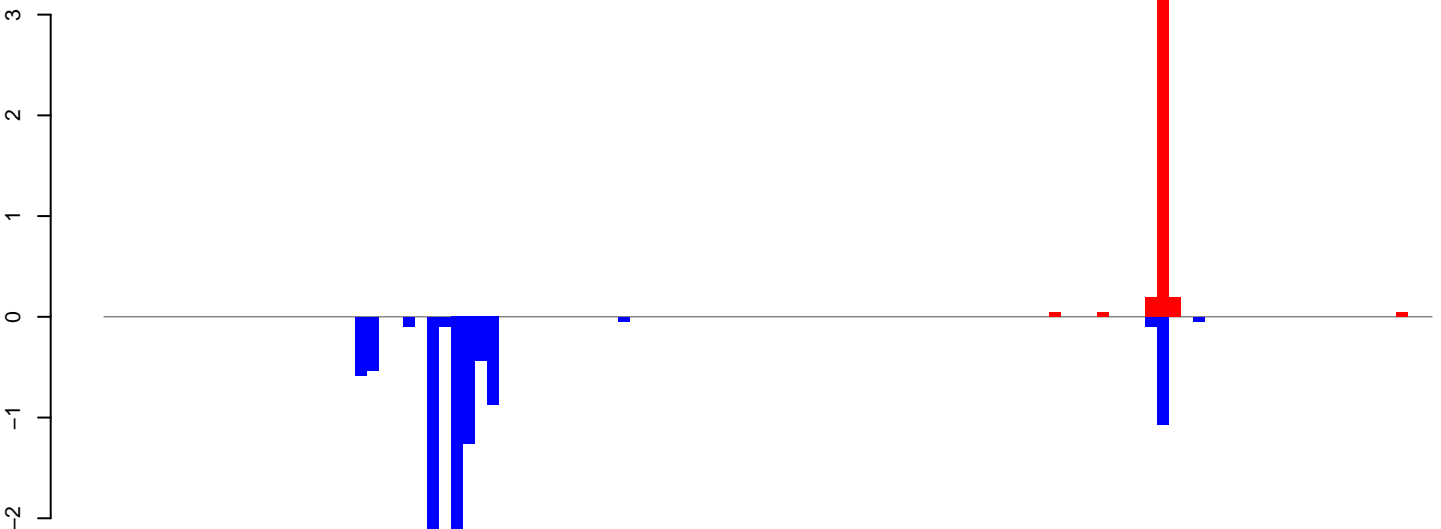
0 1000 2000 3000 4000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



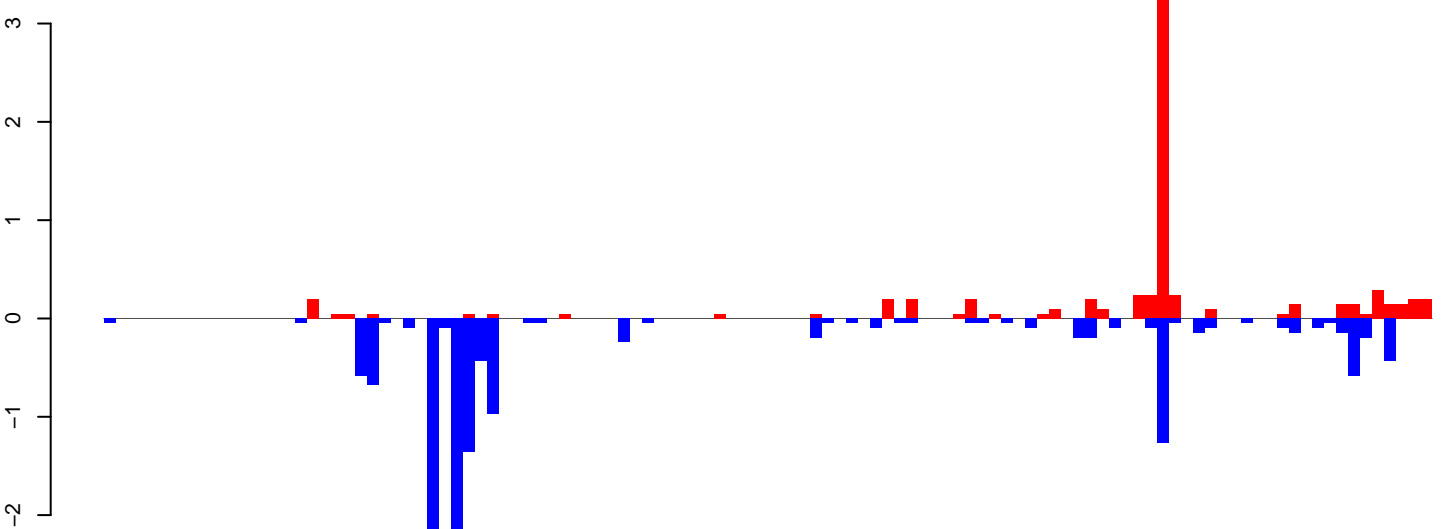
positive=4, negative=5, total=8

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=4, negative=10, total=14

AeAlbo\_U44\_CHIKV\_3dpi.rep

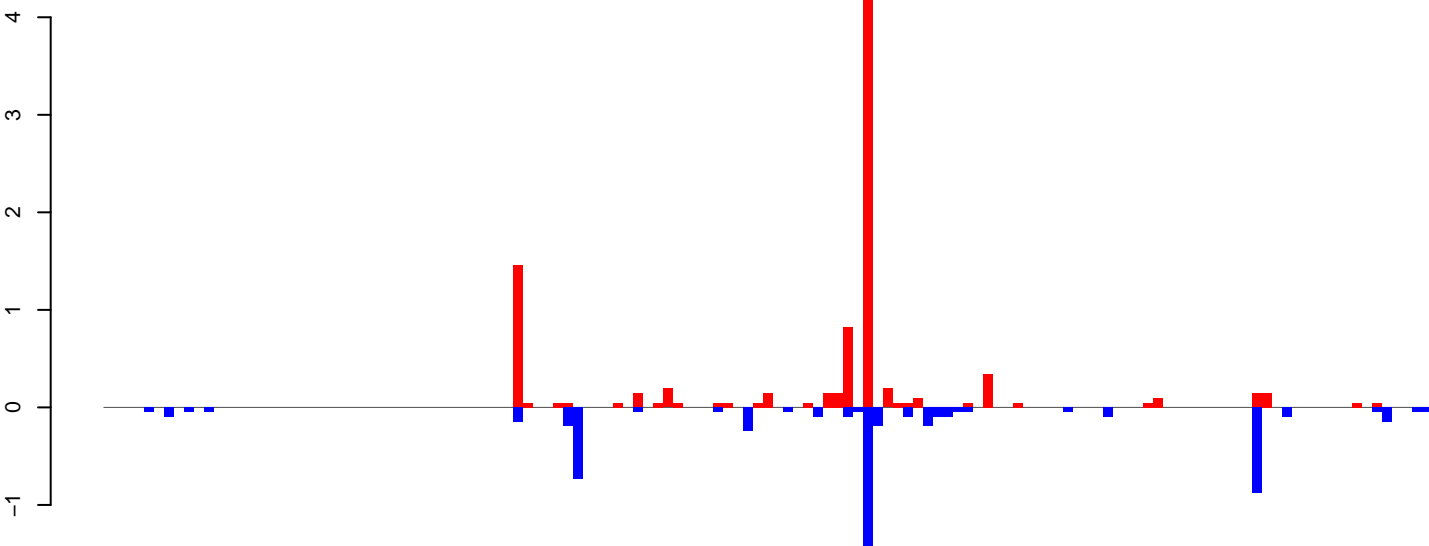


positive=7, negative=15, total=22

Window size=25, length=2758, TE@ltr-1\_family-5058@LINE\_CR1:1-2758

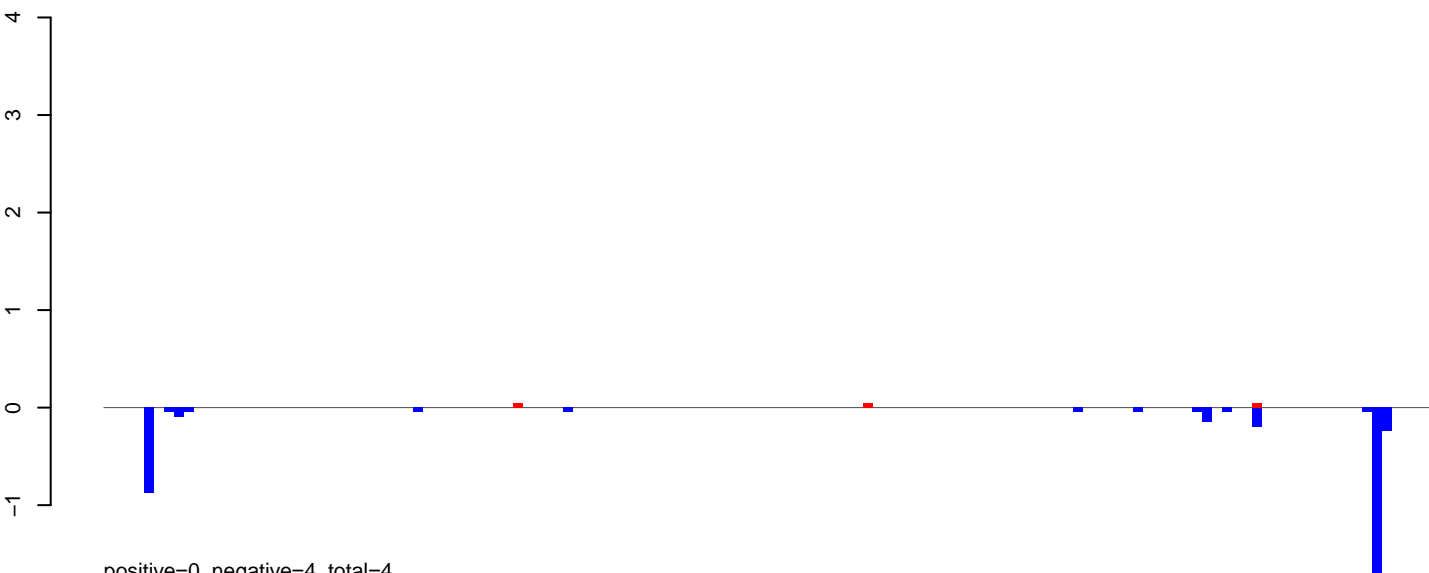
0 500 1000 1500 2000 2500

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



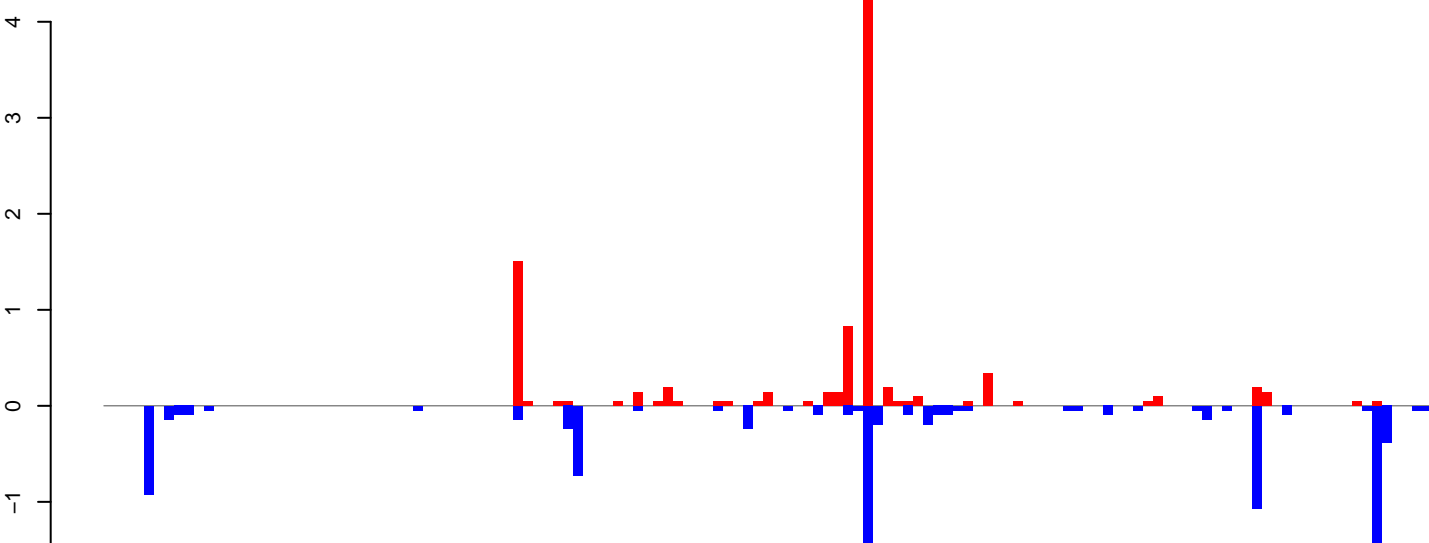
positive=9, negative=6, total=15

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=4, total=4

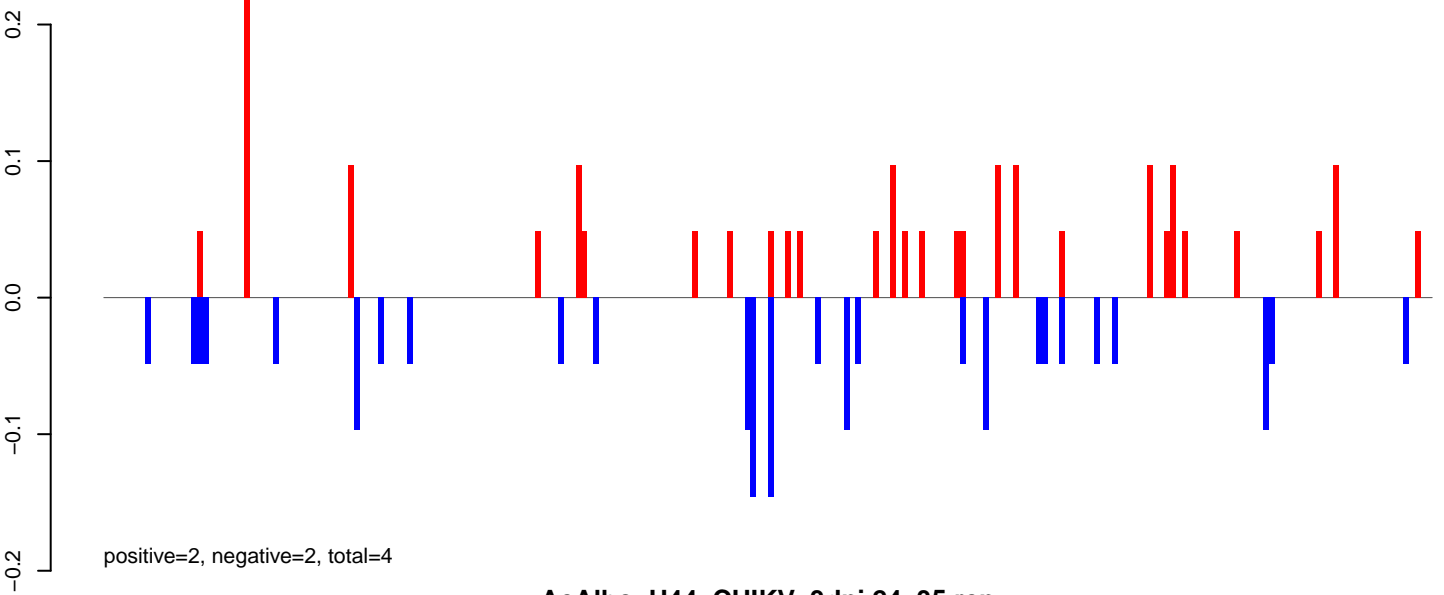
AeAlbo\_U44\_CHIKV\_3dpi.rep



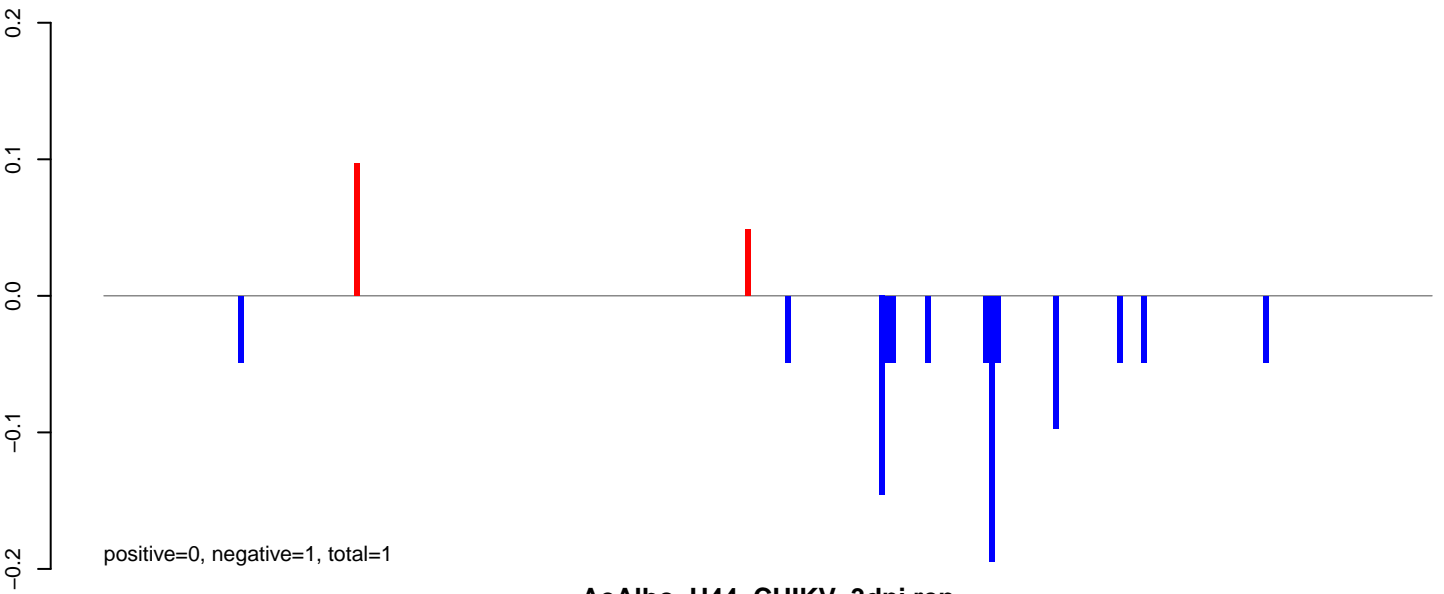
positive=9, negative=9, total=19

Window size=25, length=3307, TE@ltr-1\_family-4762@LTR\_Gypsy:1-3307

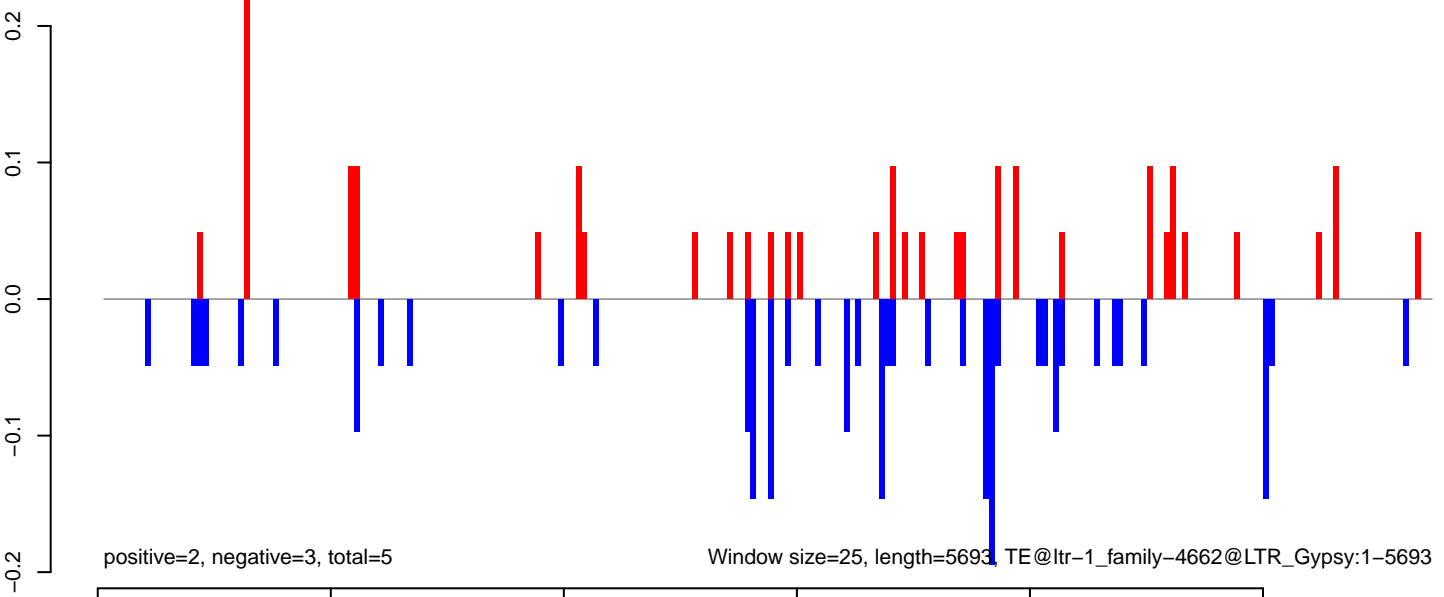
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

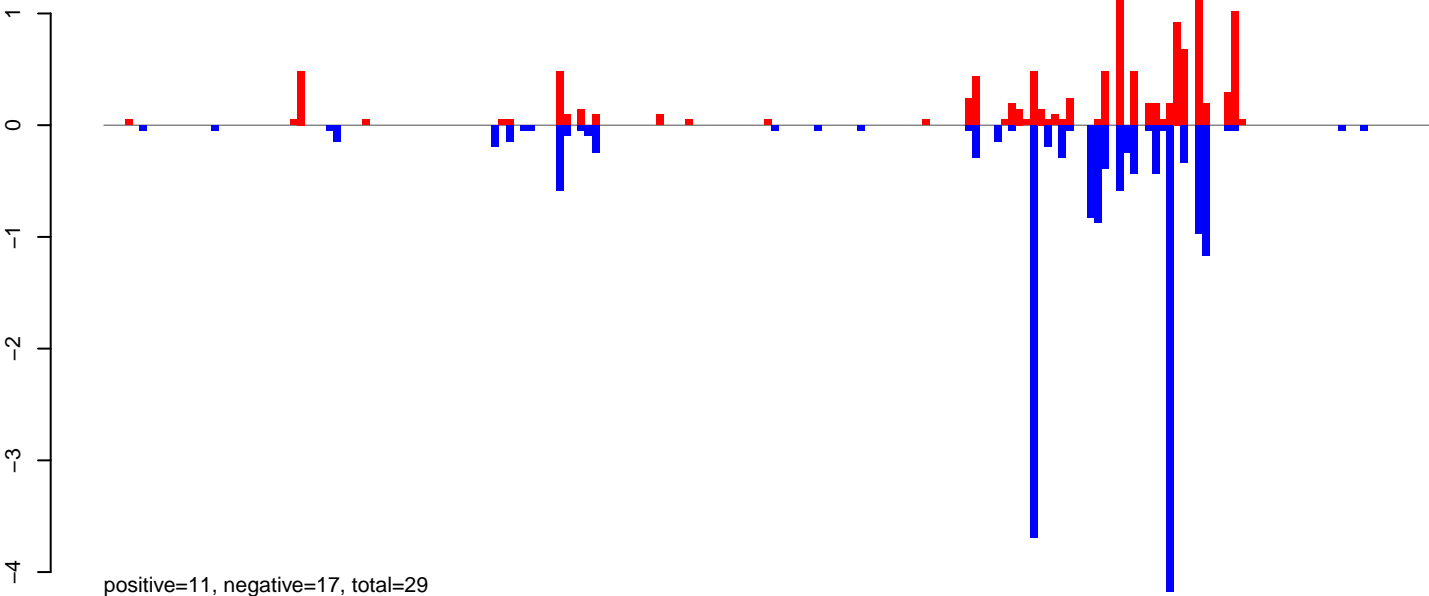


AeAlbo\_U44\_CHIKV\_3dpi.rep

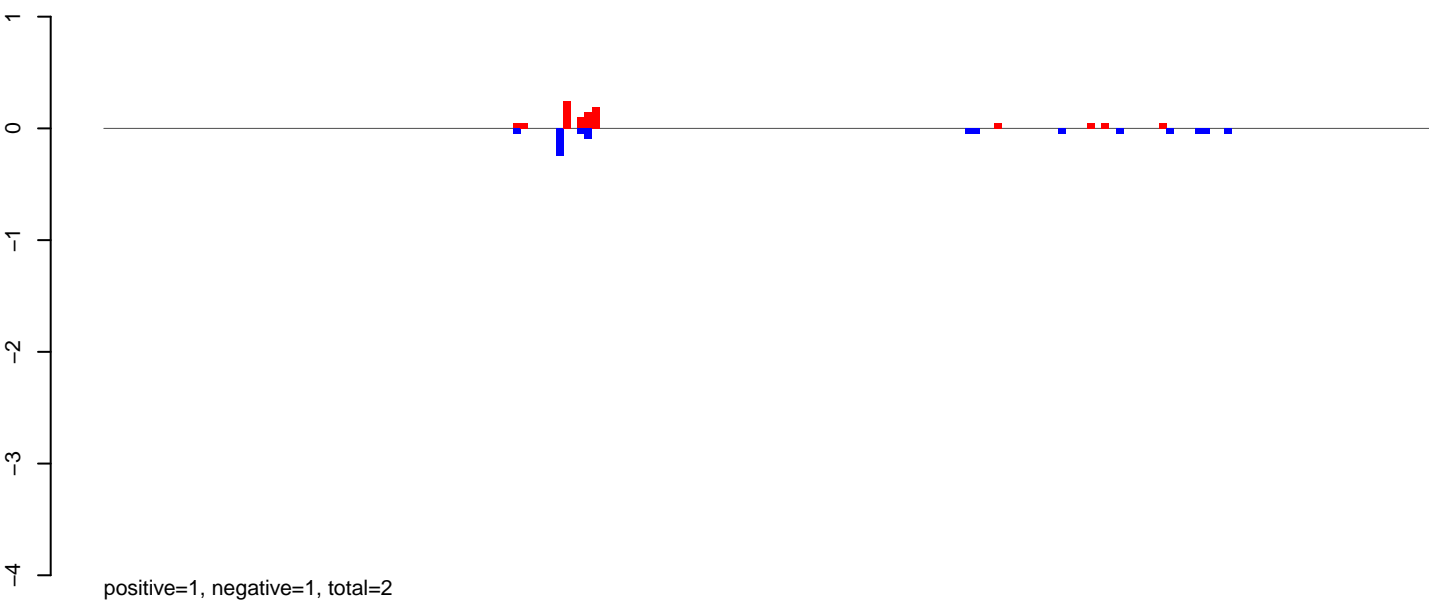




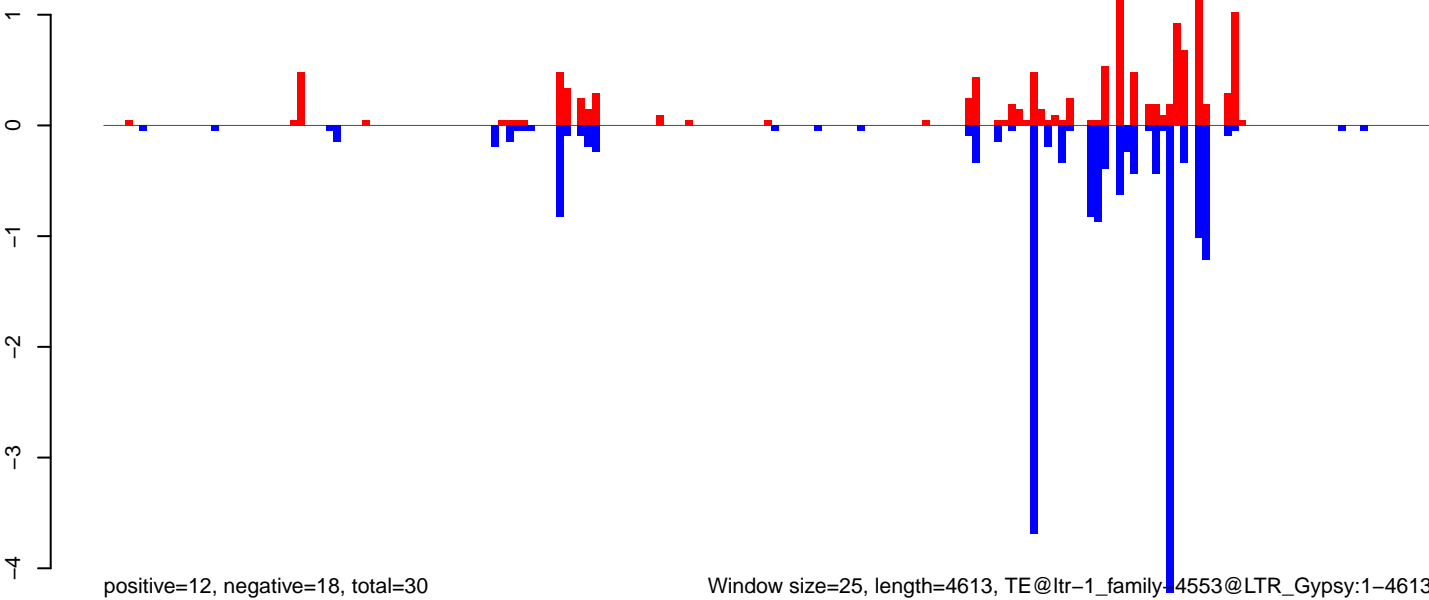
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



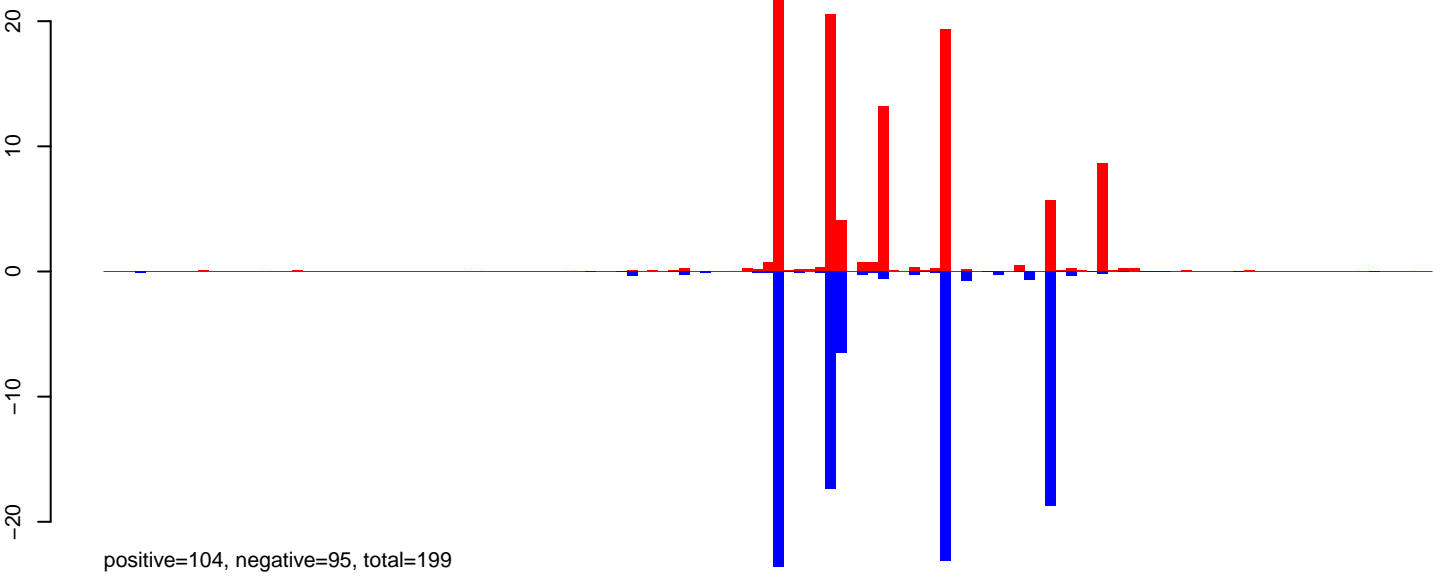
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



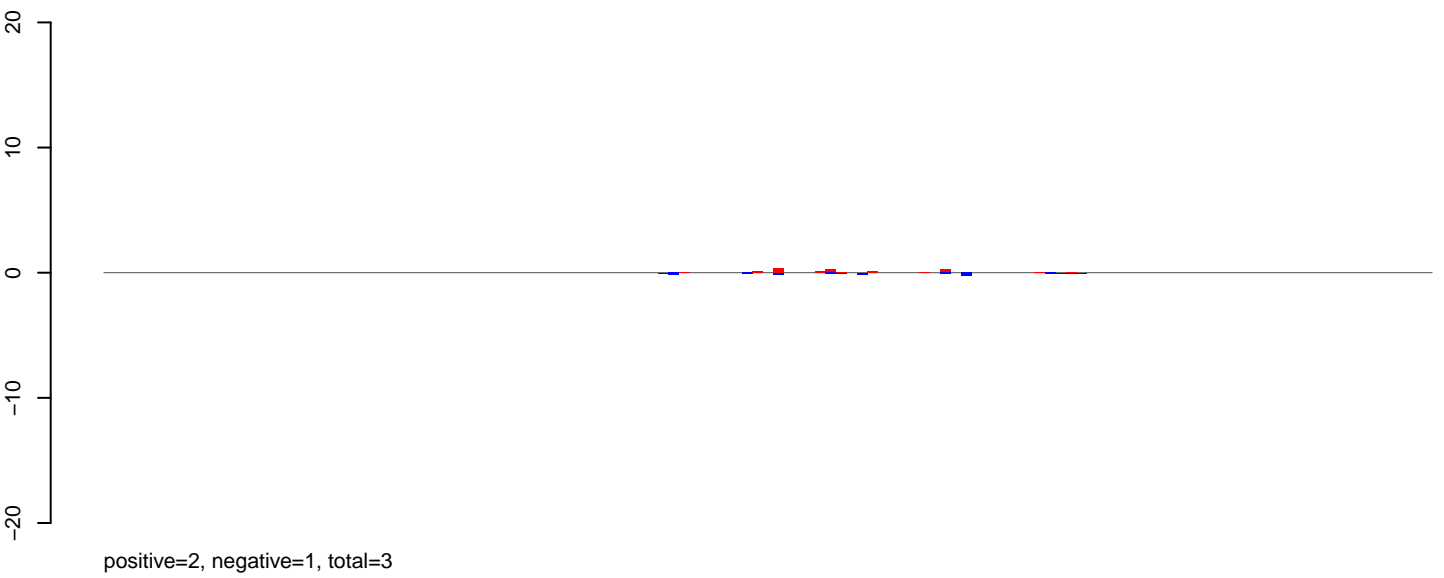
Window size=25, length=4613, TE@ltr-1\_family-4553@LTR\_Gypsy:1-4613

0 1000 2000 3000 4000

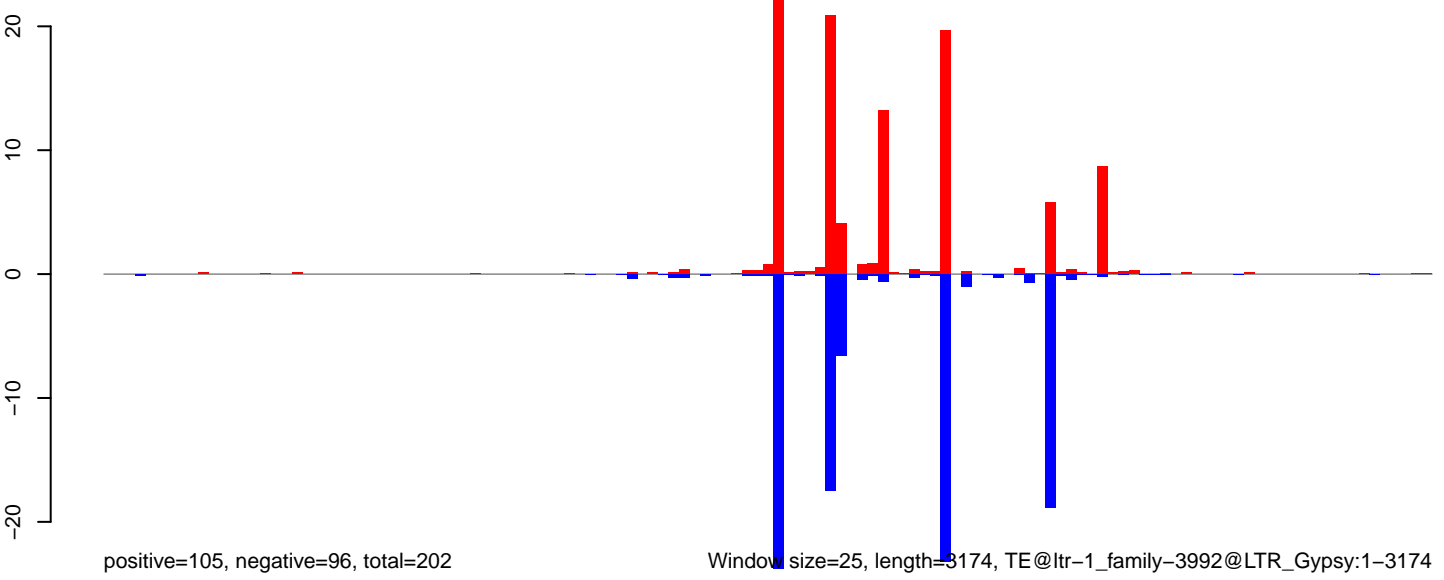
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



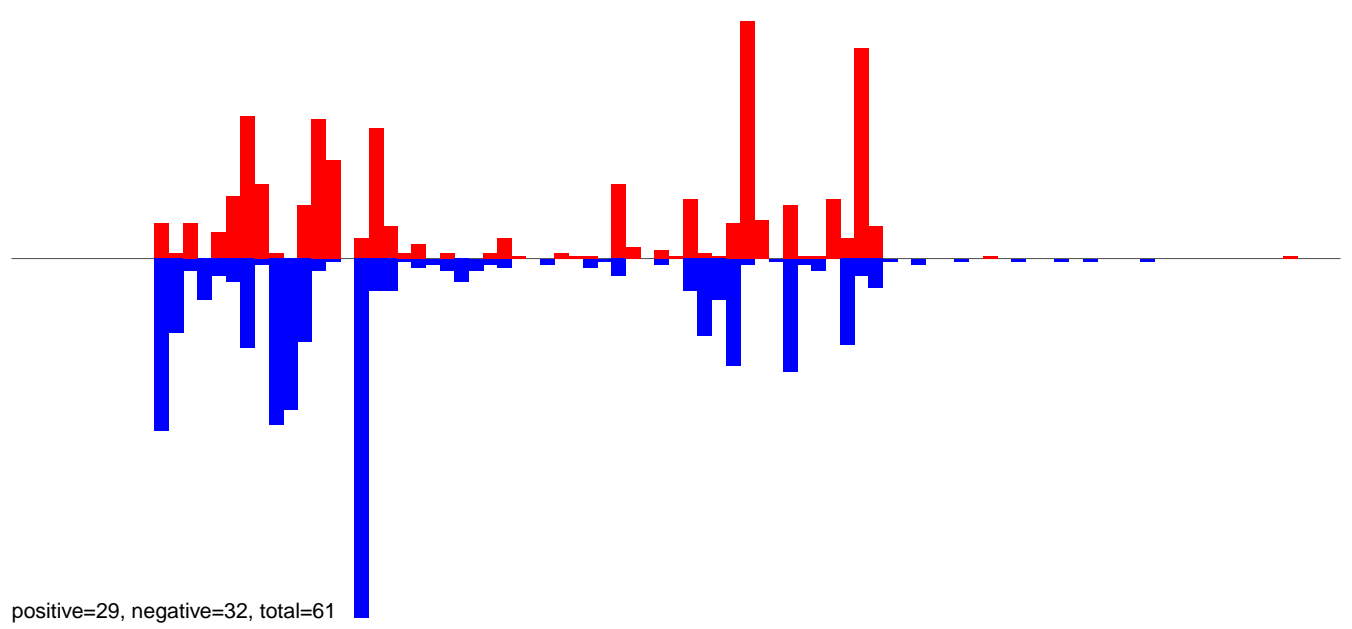
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



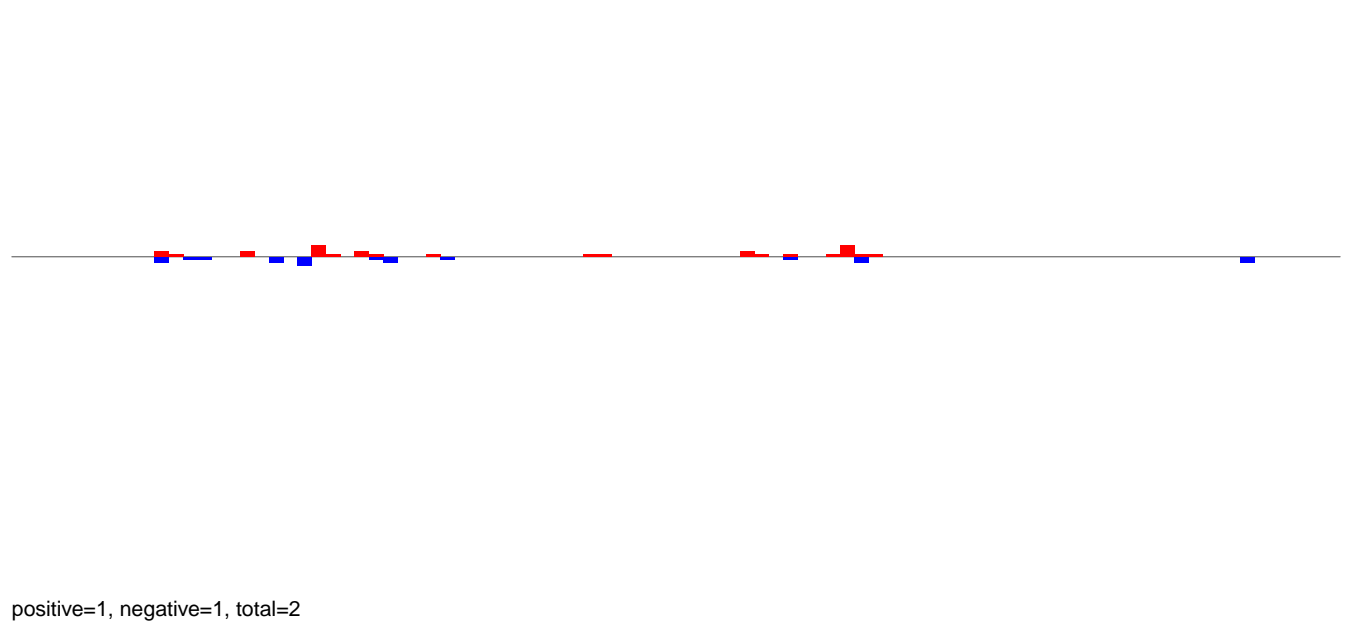
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



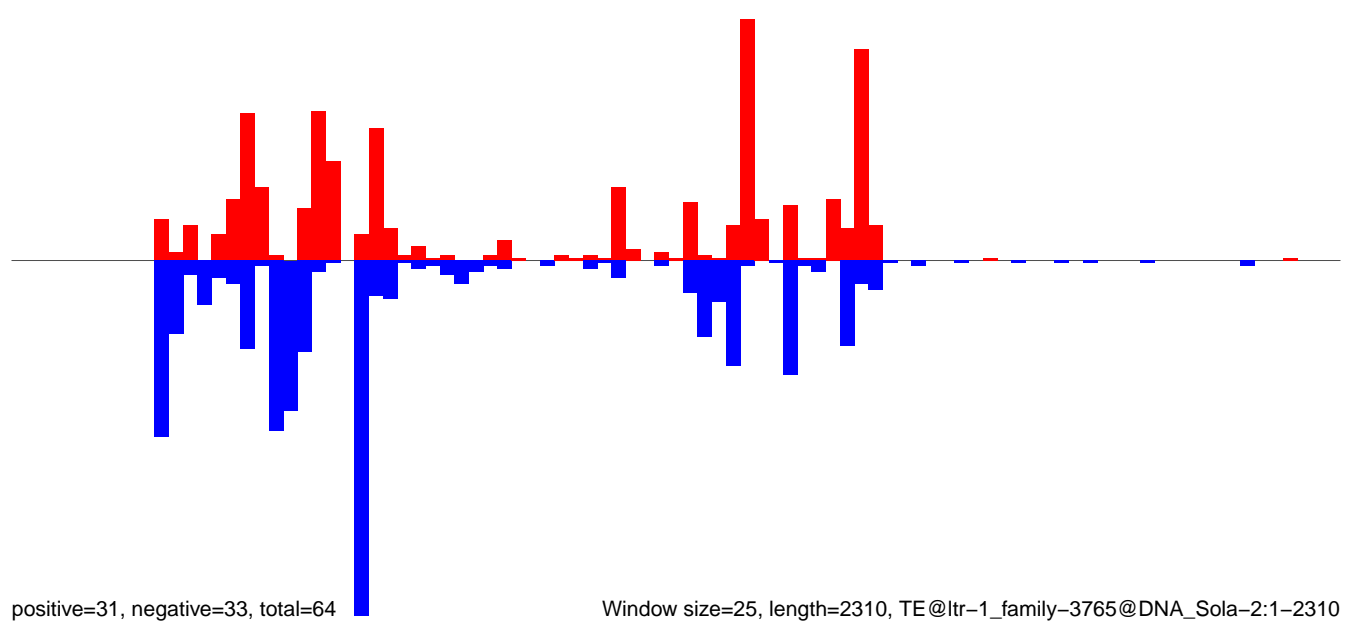
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

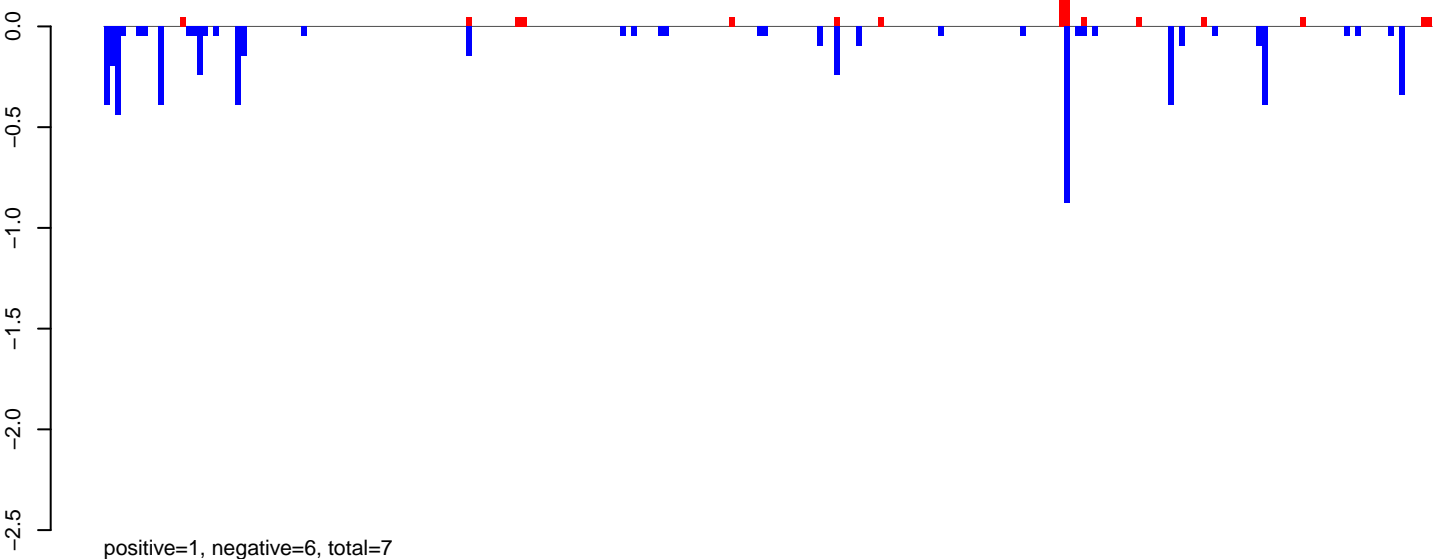


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

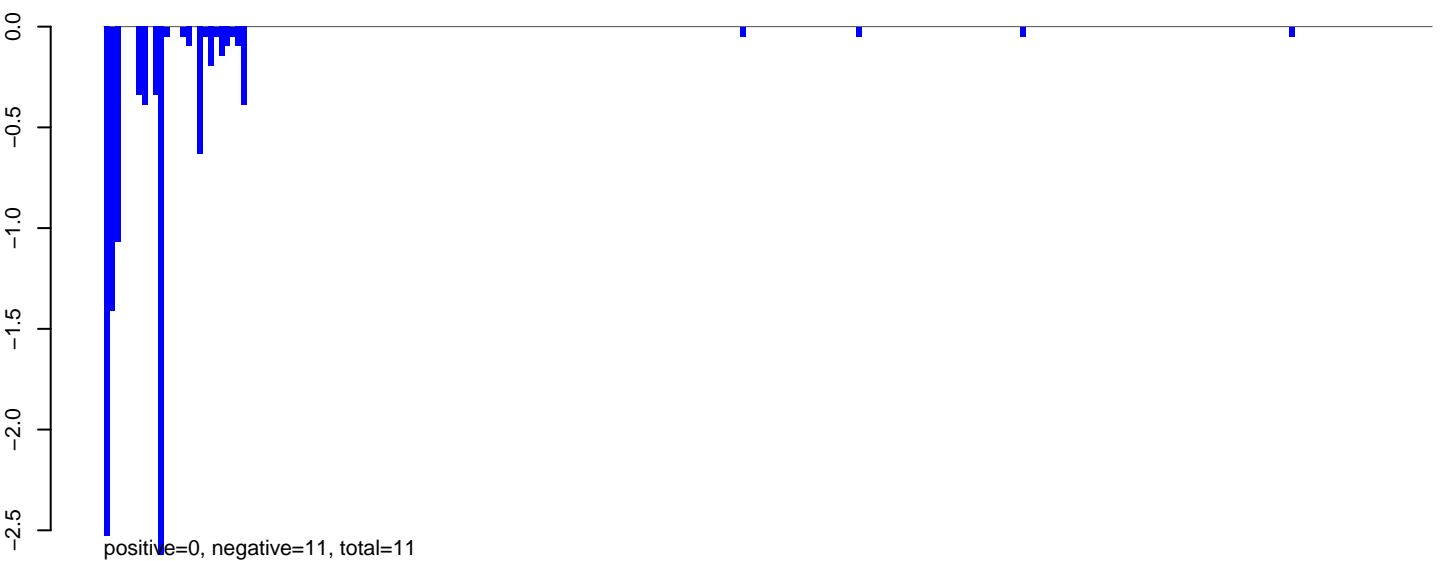


Window size=25, length=2310, TE@ltr-1\_family-3765@DNA\_Sola-2:1-2310

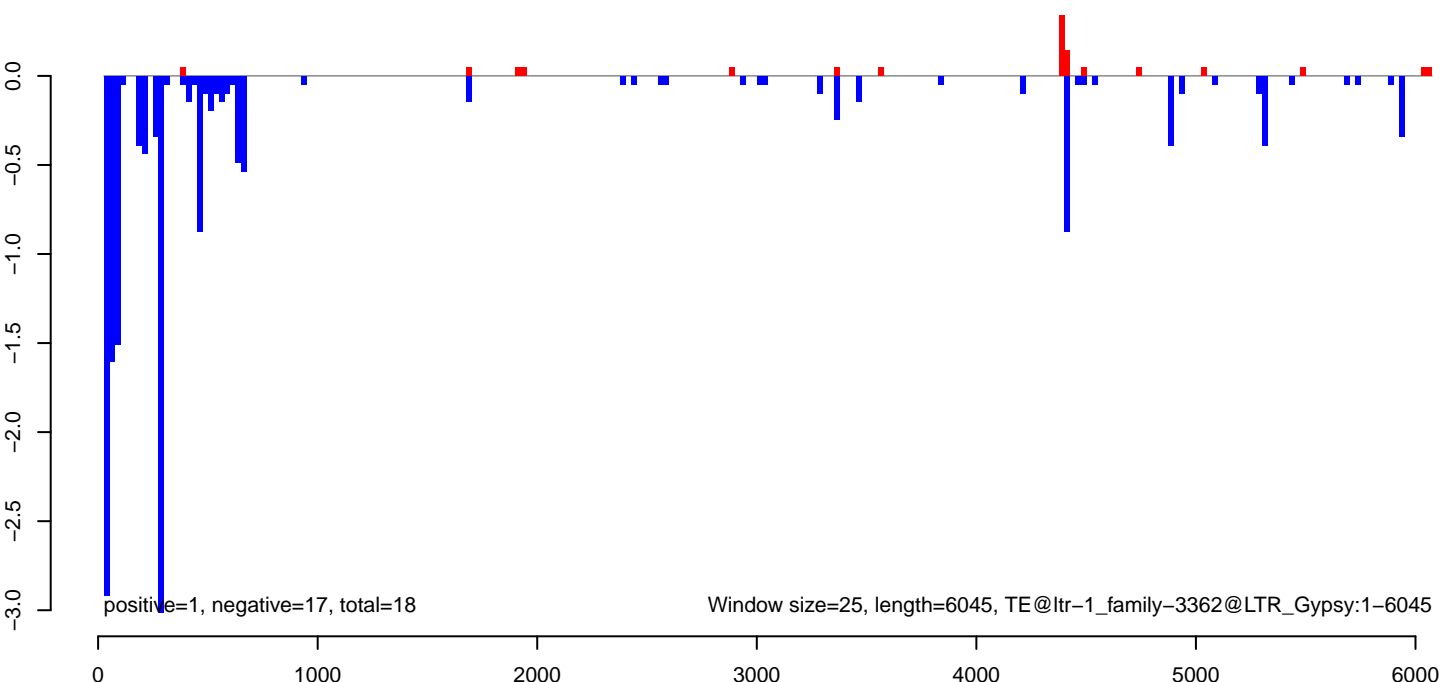
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



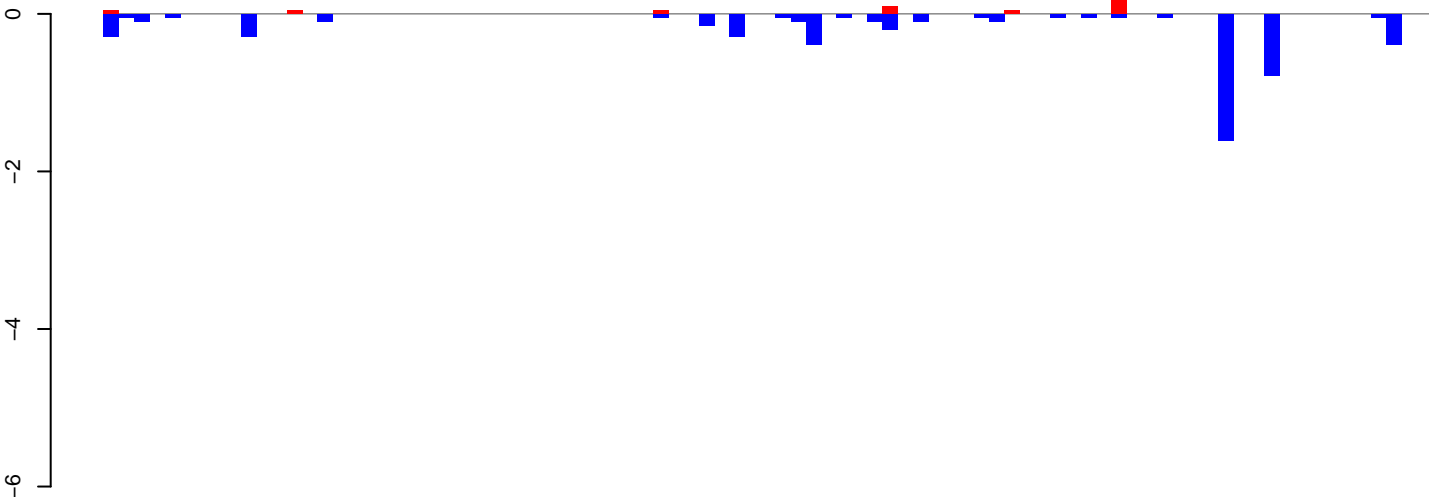
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

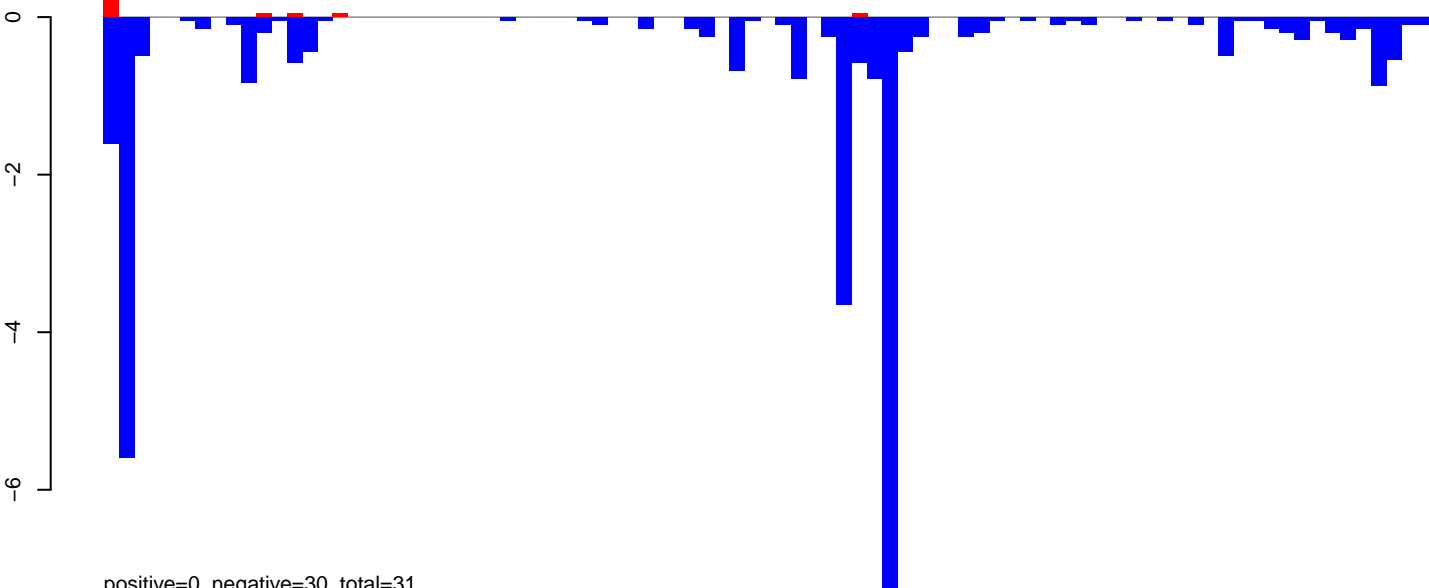


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



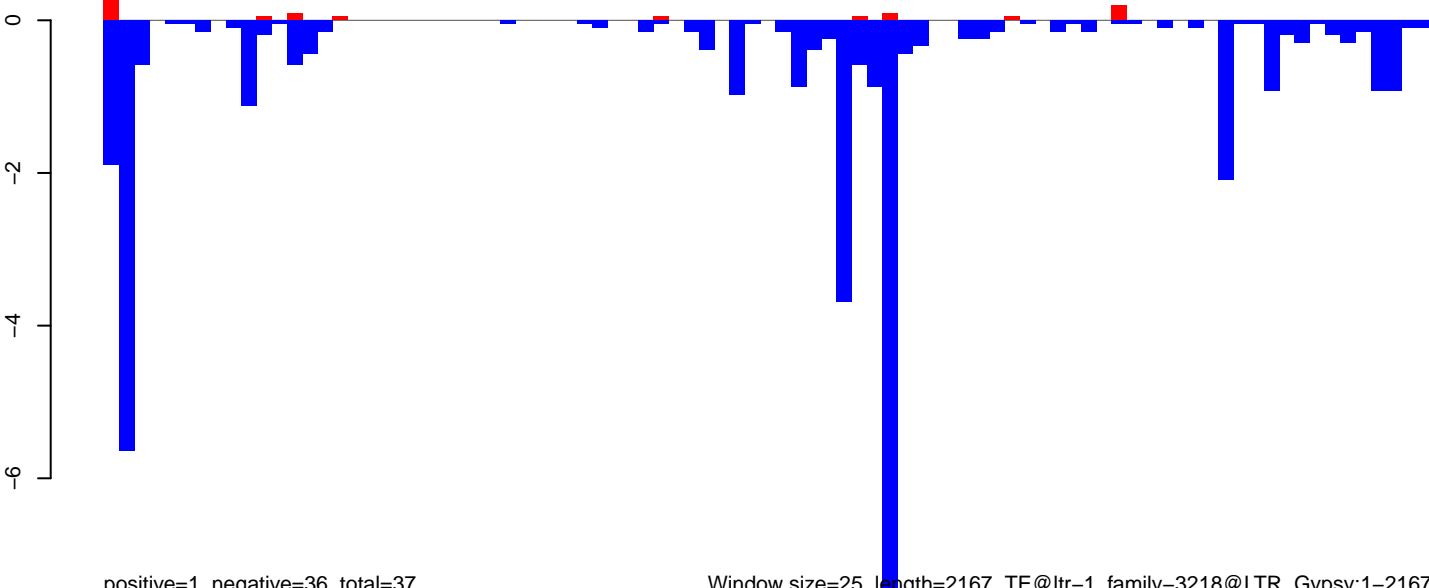
positive=0, negative=5, total=6

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=30, total=31

AeAlbo\_U44\_CHIKV\_3dpi.rep

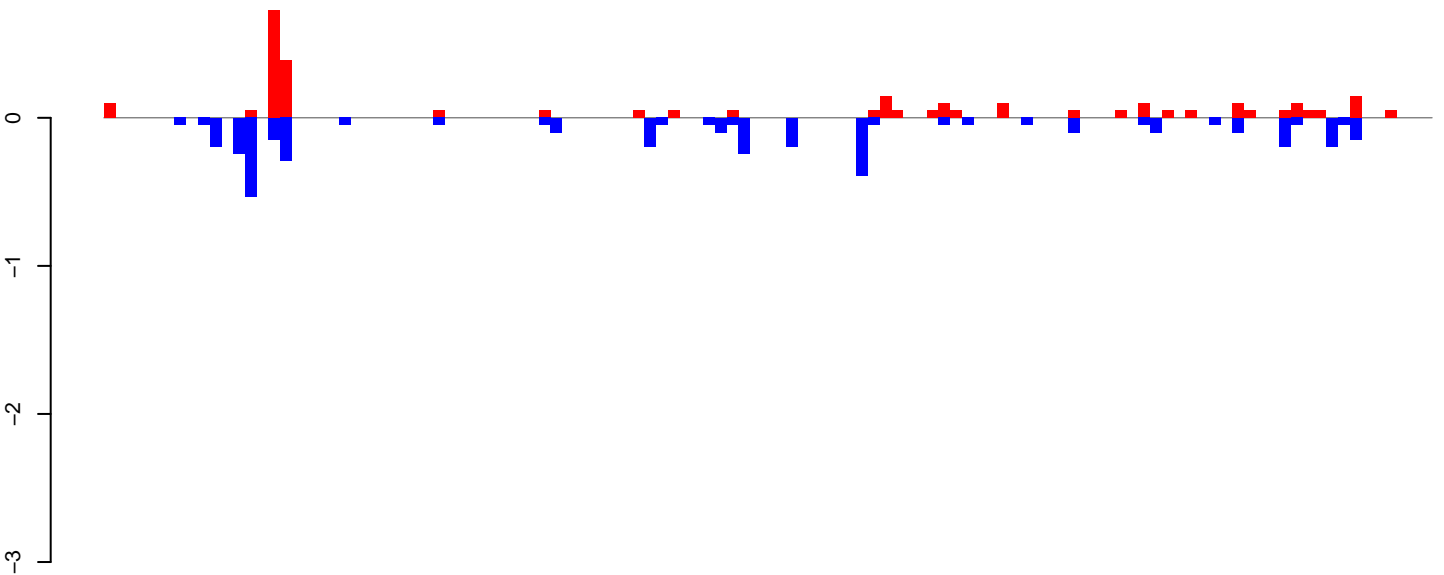


positive=1, negative=36, total=37

Window size=25, length=2167, TE@ltr-1\_family-3218@LTR\_Gypsy:1-2167

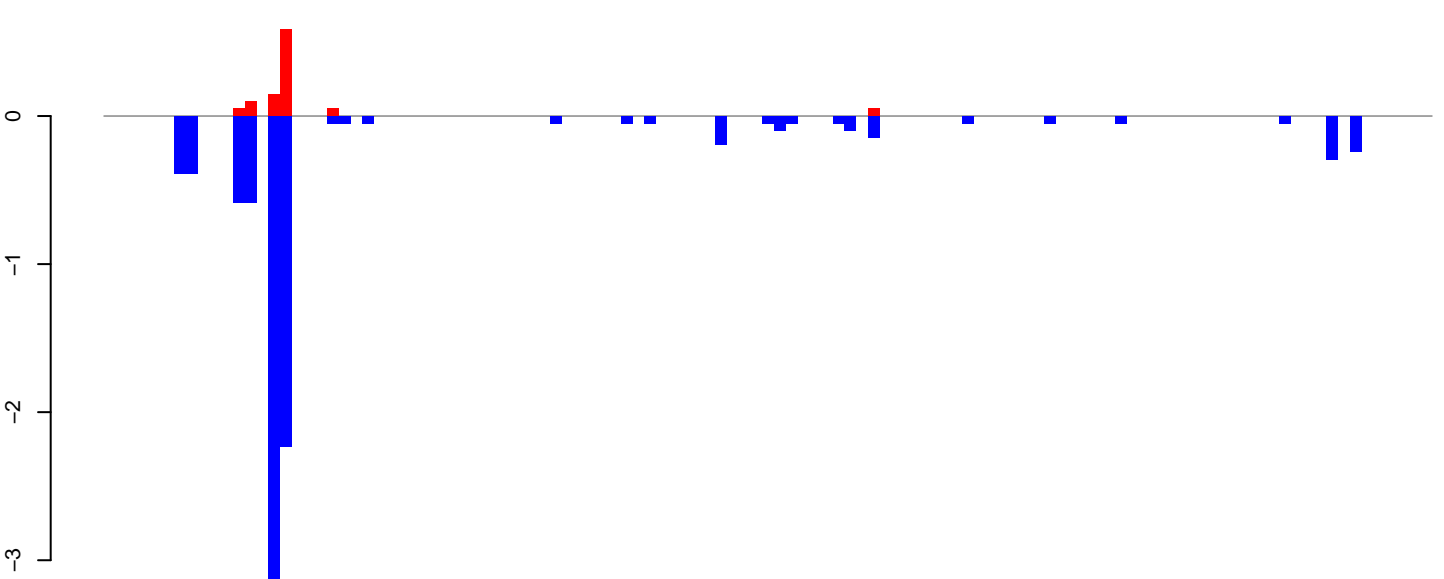
0 500 1000 1500 2000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



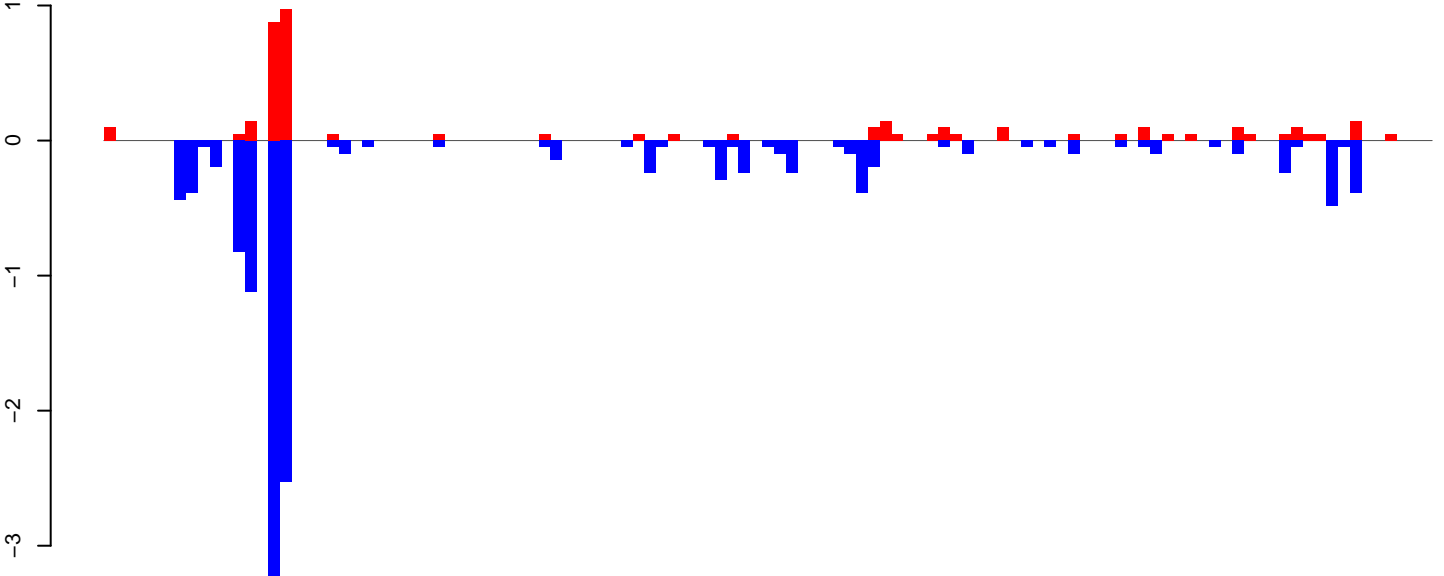
positive=3, negative=4, total=7

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=9, total=10

AeAlbo\_U44\_CHIKV\_3dpi.rep

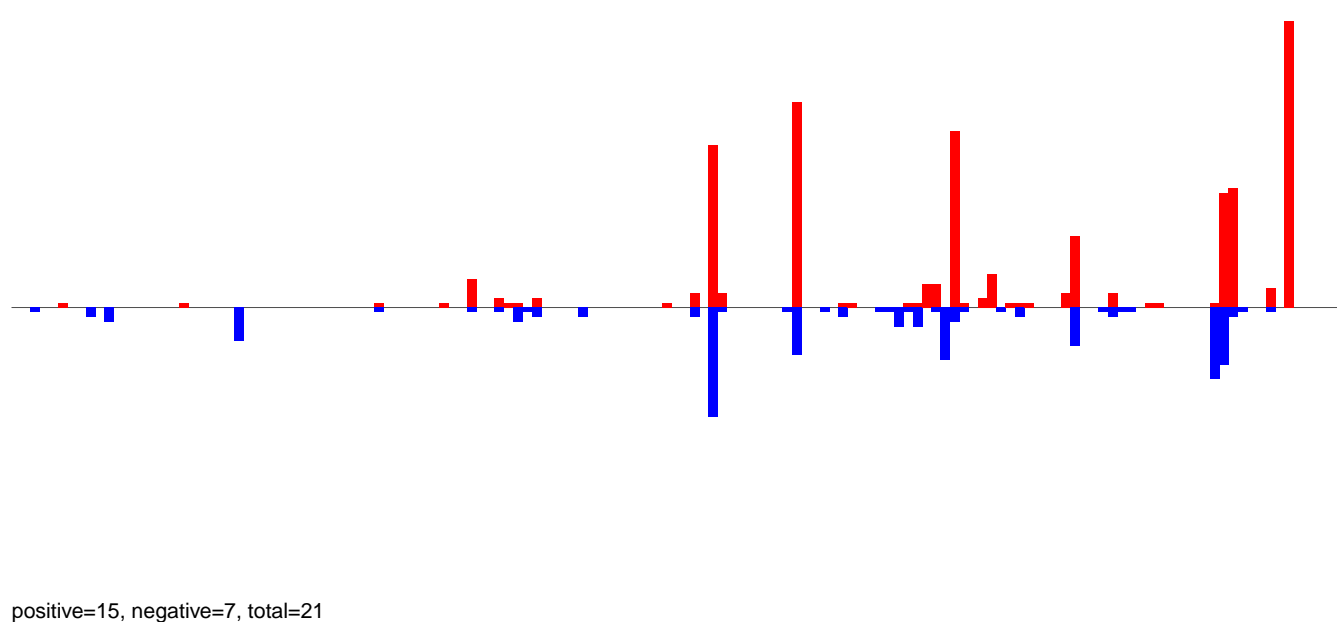


positive=4, negative=13, total=17

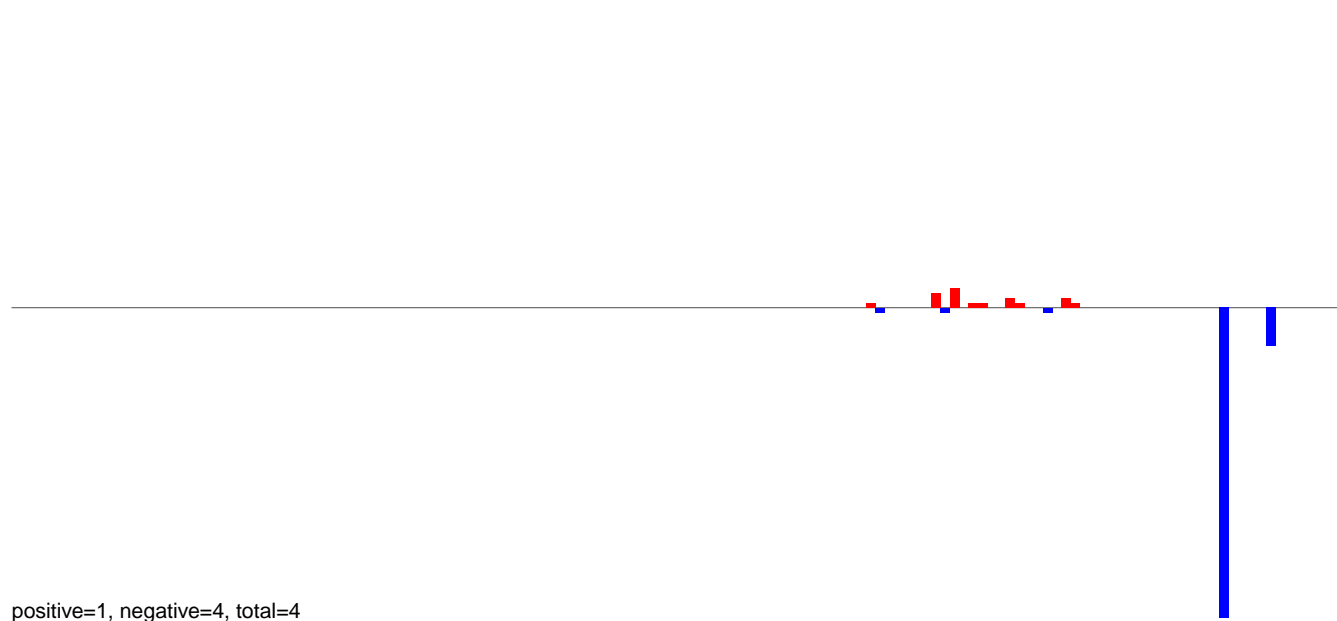
Window size=25, length=2817, TE@rnd-6\_family-3341@LINE\_I-Jockey:1-2817

0 500 1000 1500 2000 2500

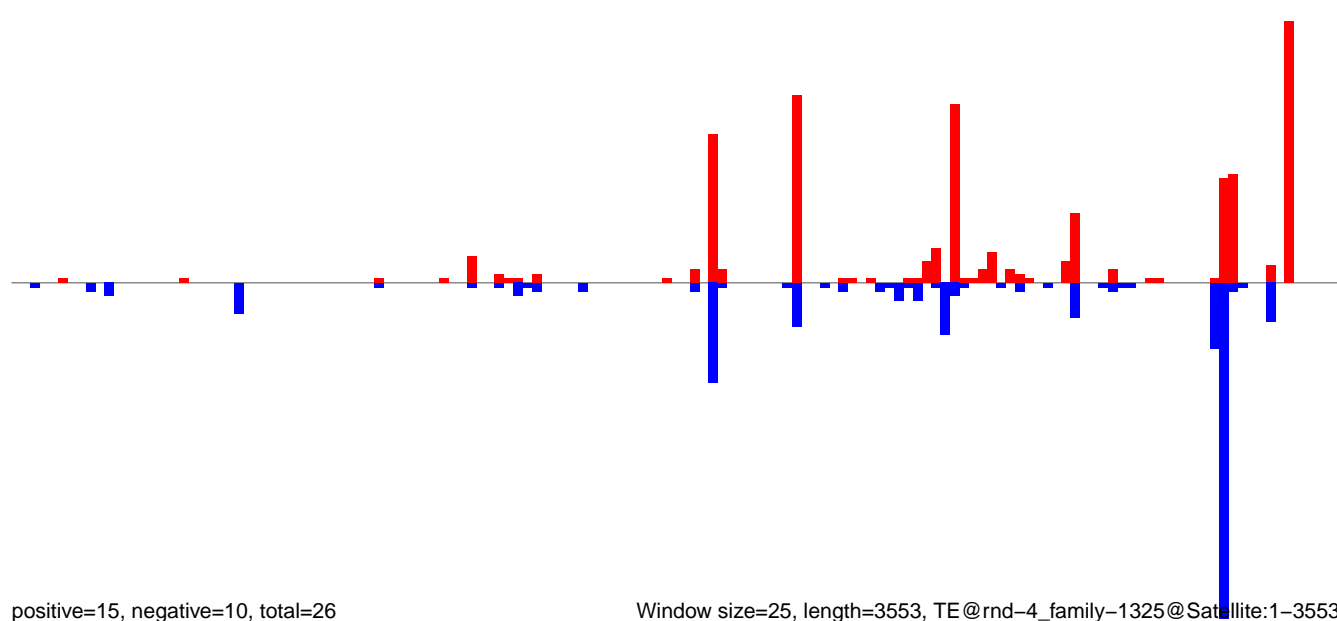
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

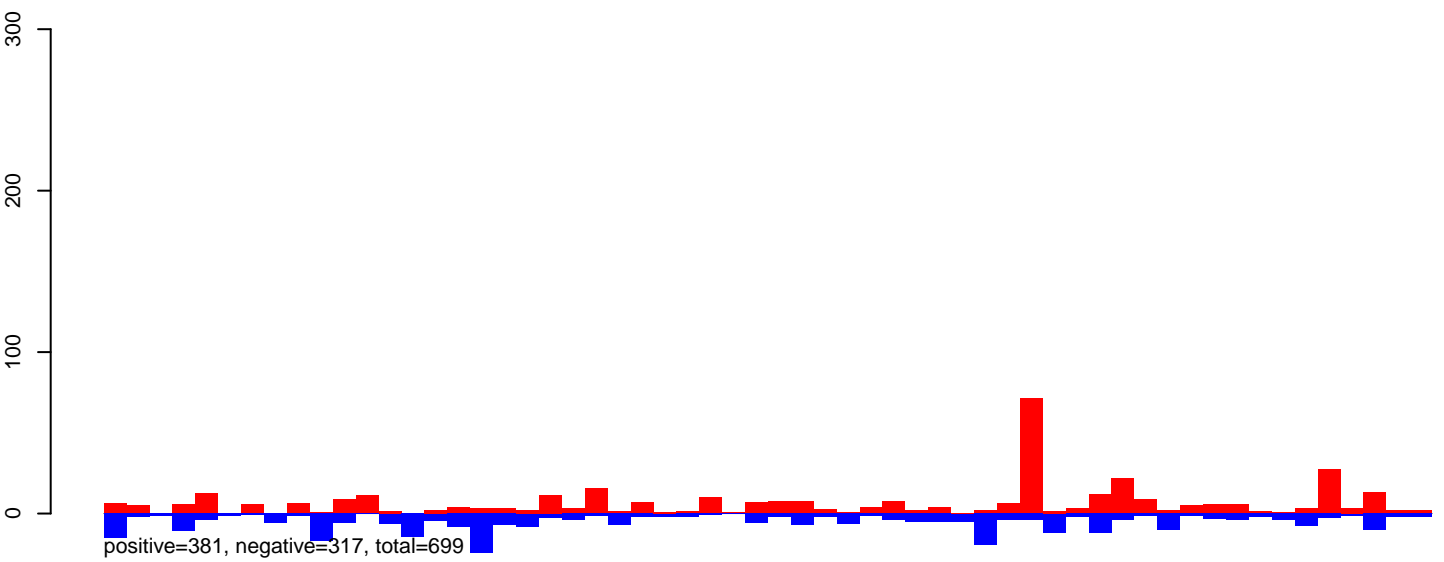


AeAlbo\_U44\_CHIKV\_3dpi.rep

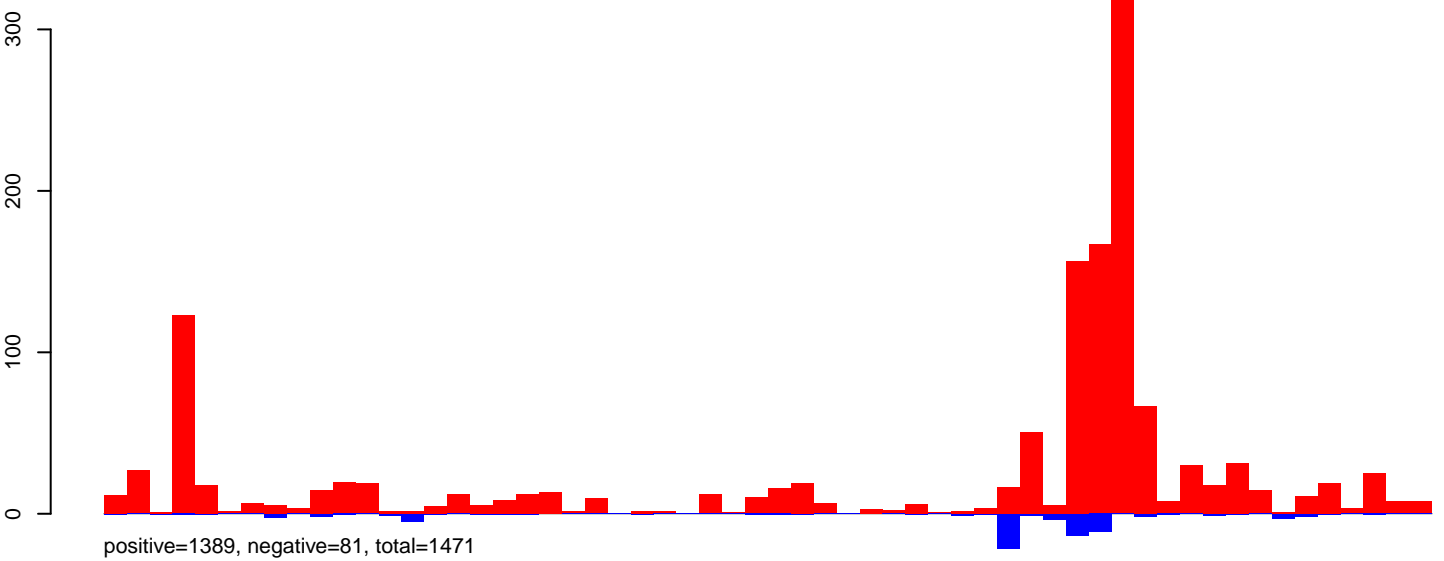


Window size=25, length=3553, TE@rnd-4\_family-1325@Satellite:1-3553

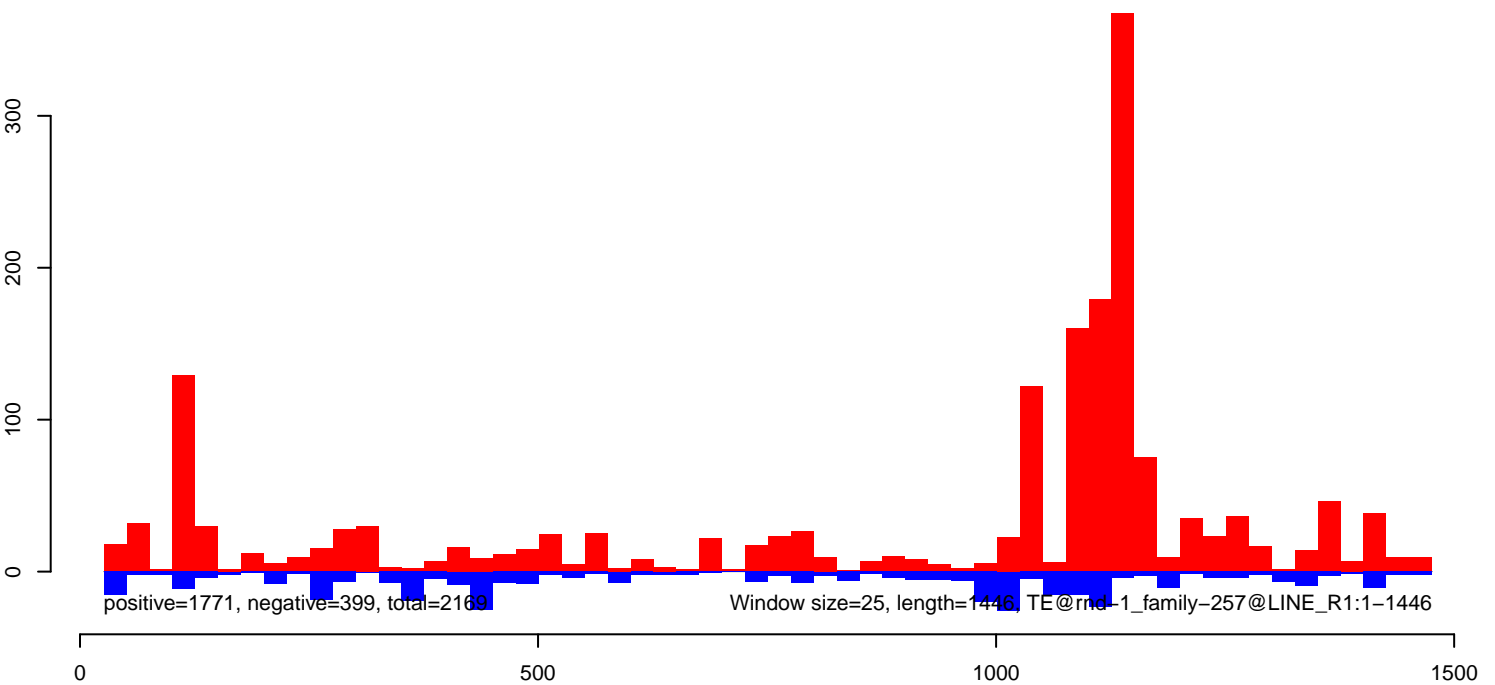
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

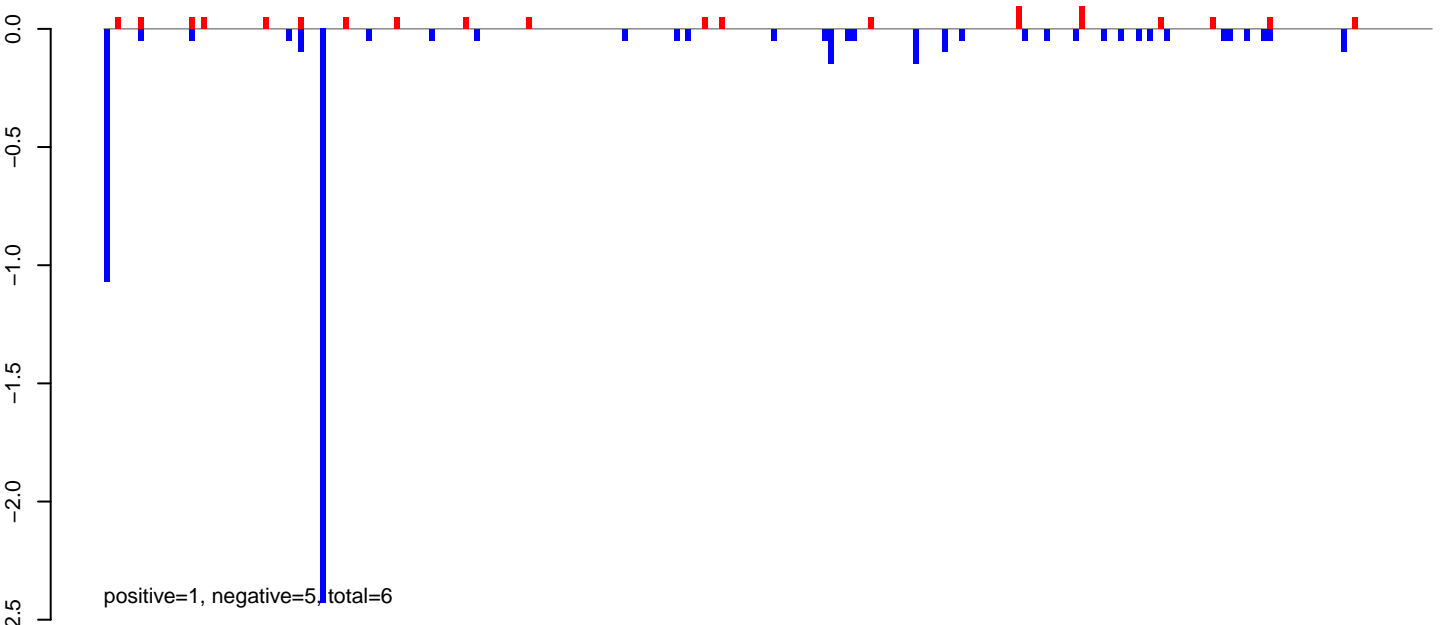


AeAlbo\_U44\_CHIKV\_3dpi.rep

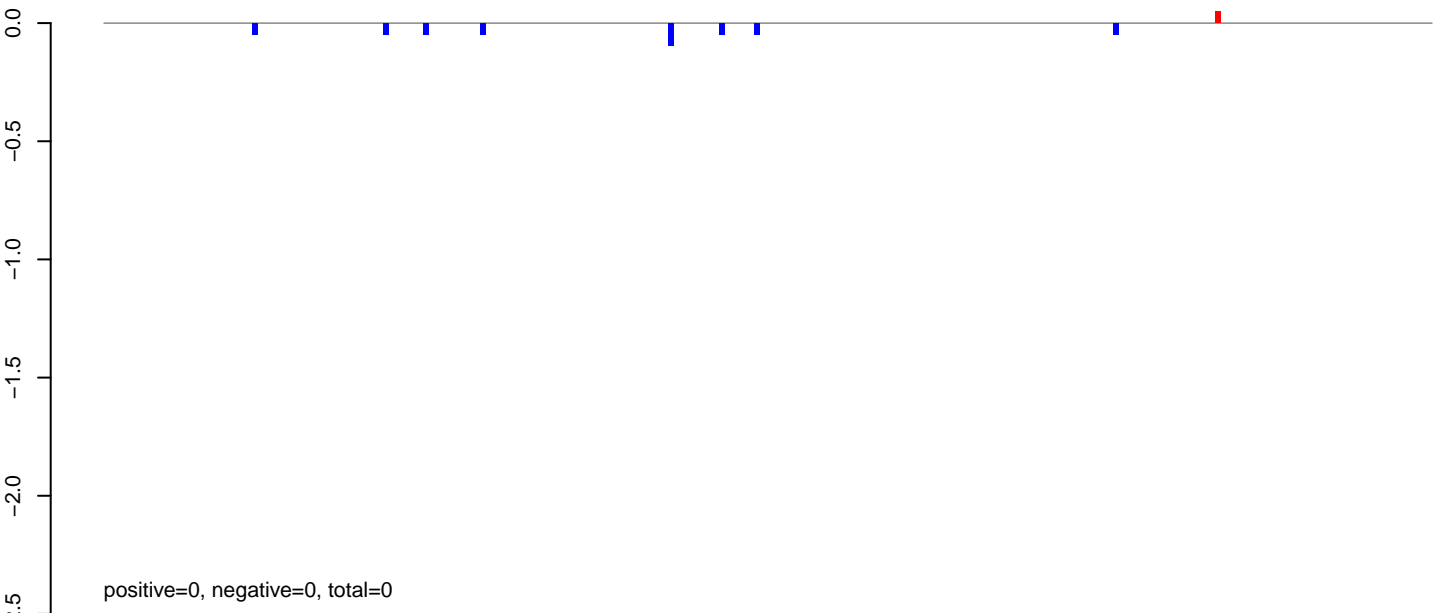




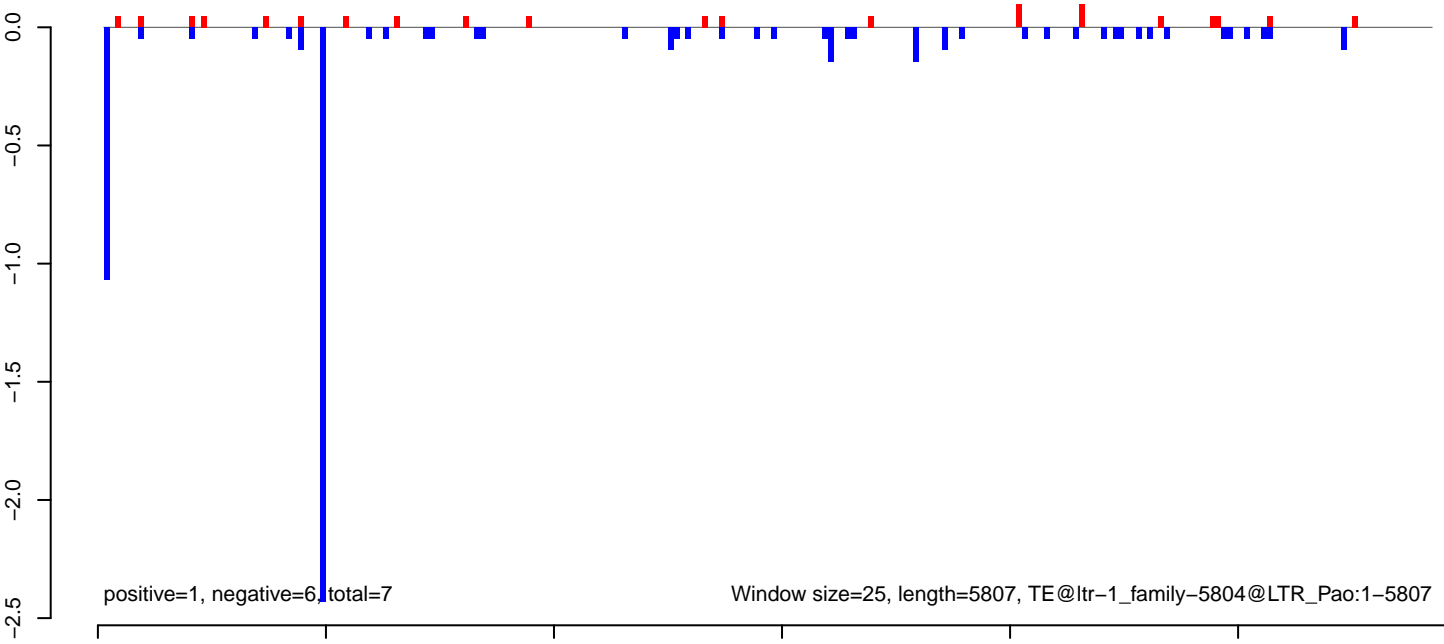
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

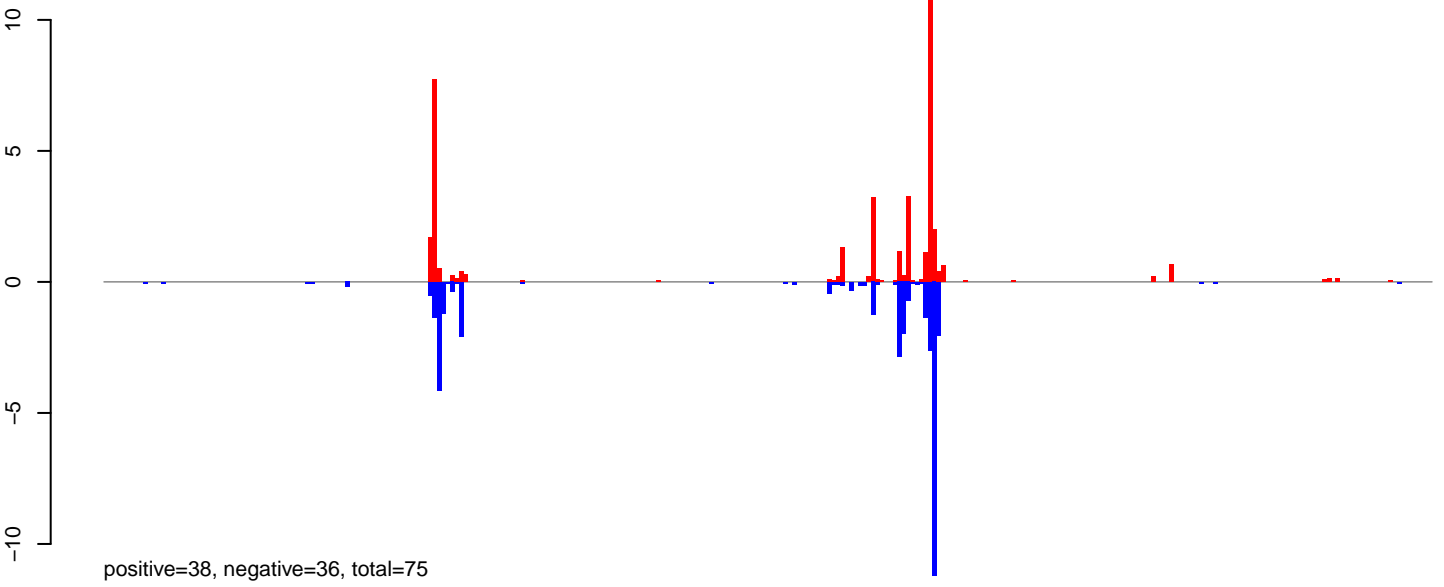


AeAlbo\_U44\_CHIKV\_3dpi.rep

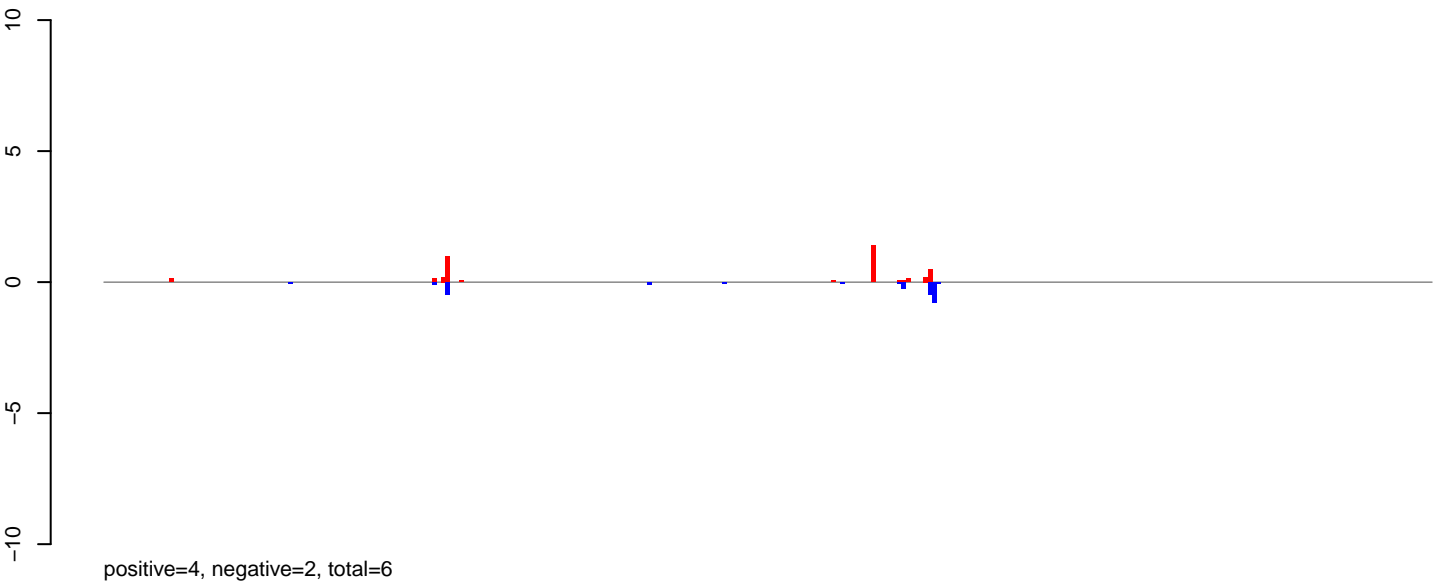


Window size=25, length=5807, TE@ltr-1\_family-5804@LTR\_Pao:1-5807

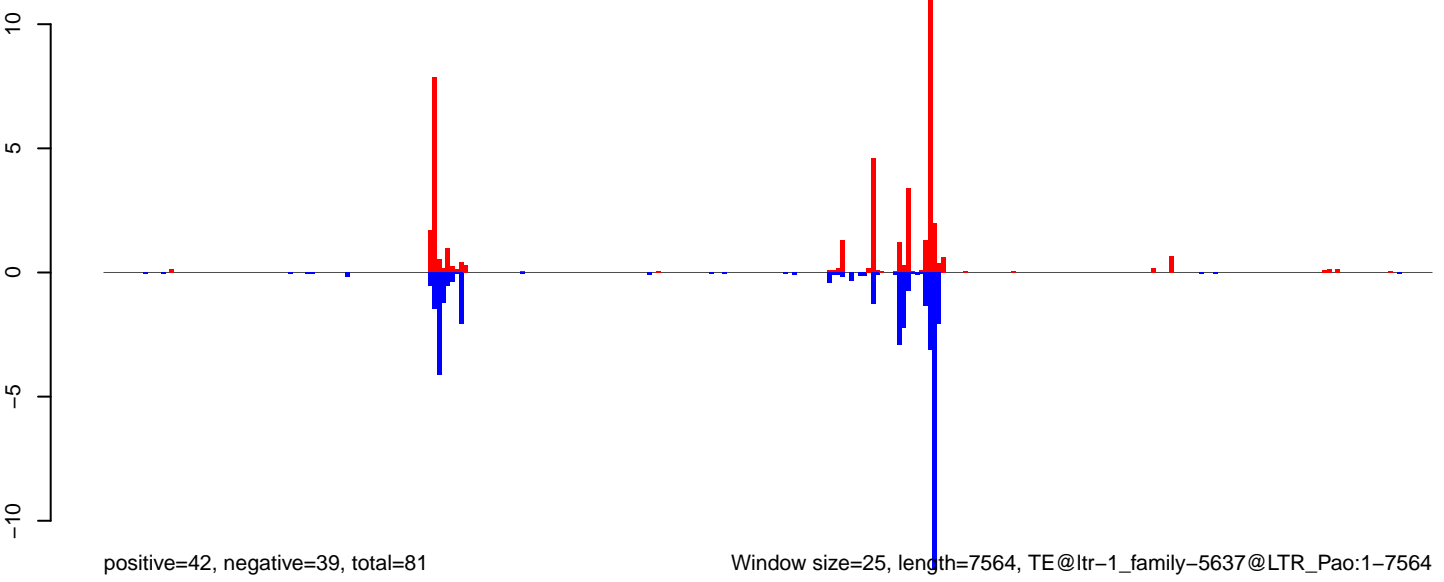
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

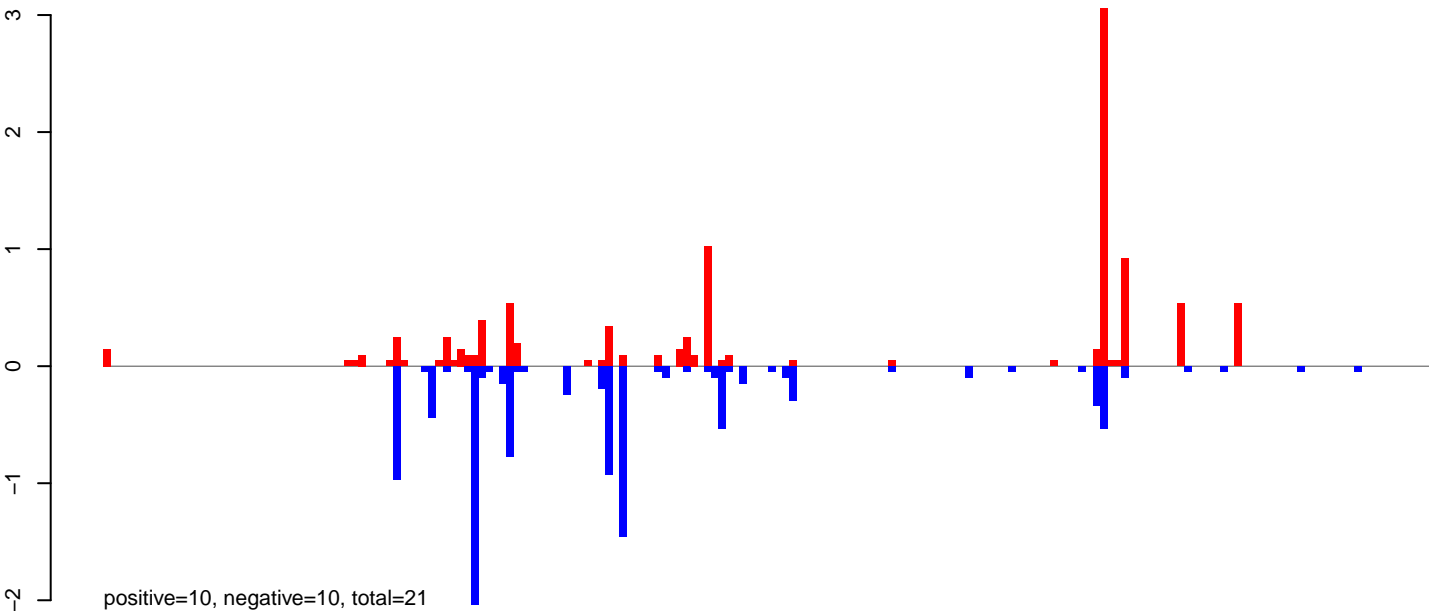


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

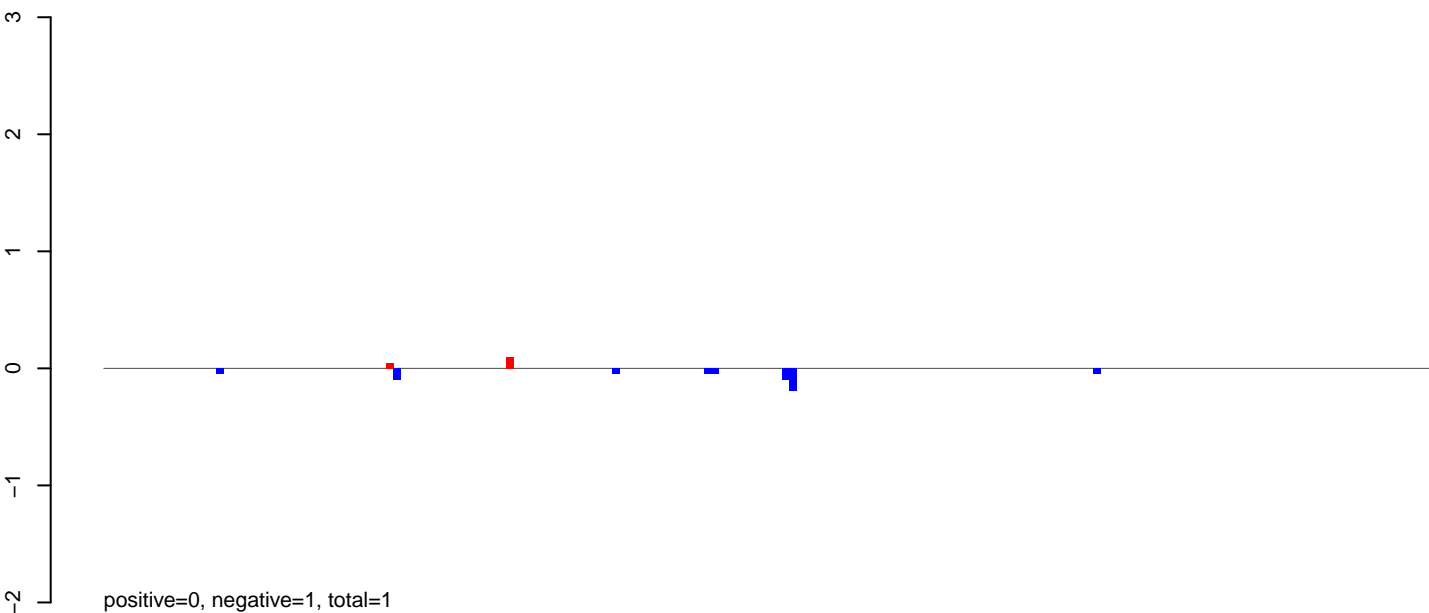


0 2000 4000 6000

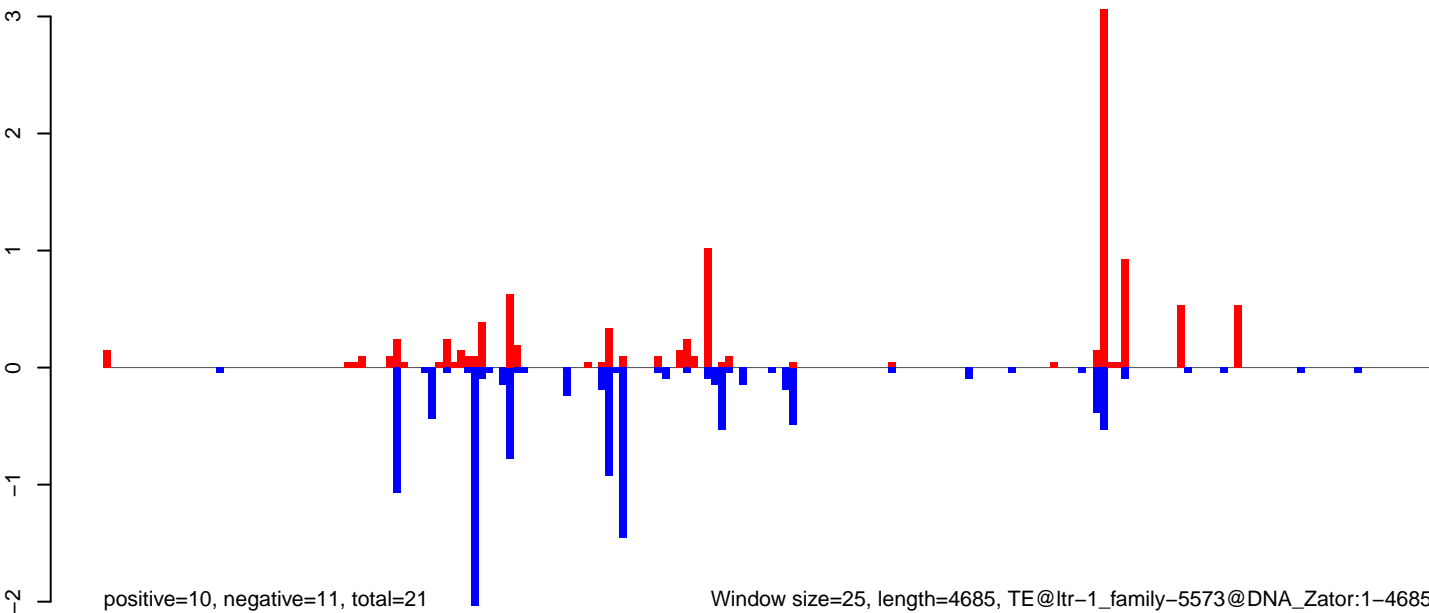
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

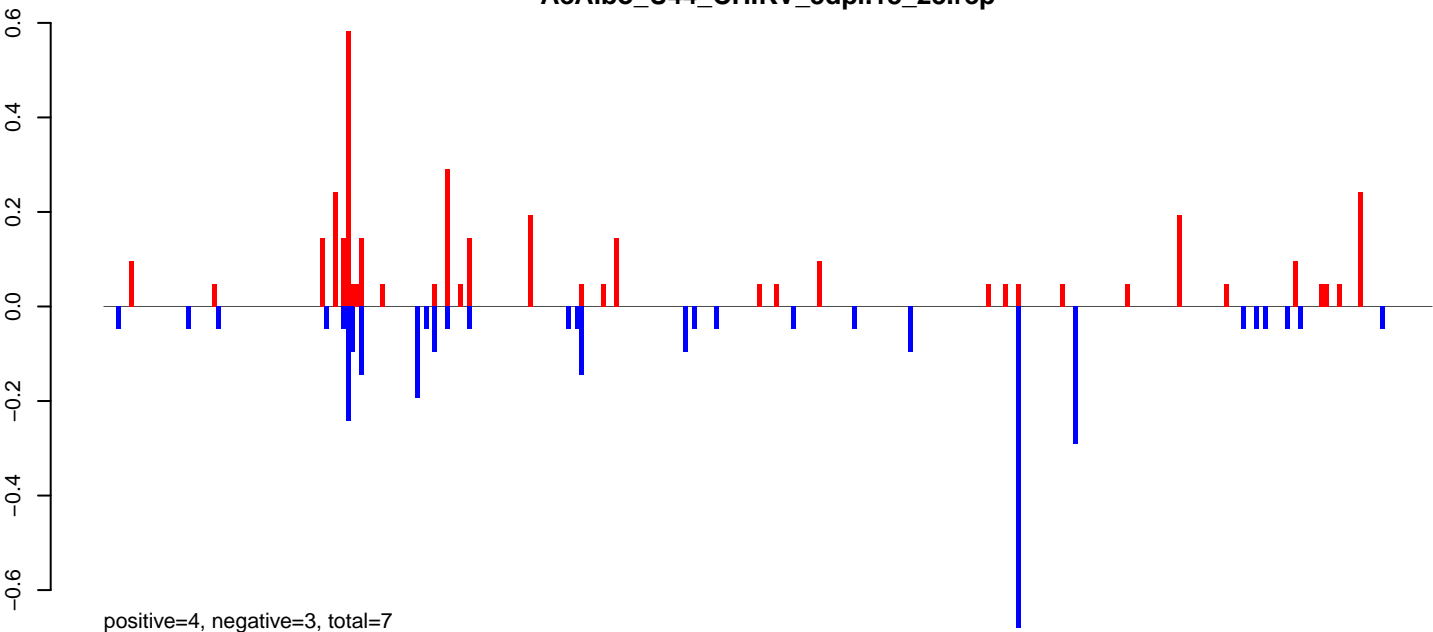


AeAlbo\_U44\_CHIKV\_3dpi.rep

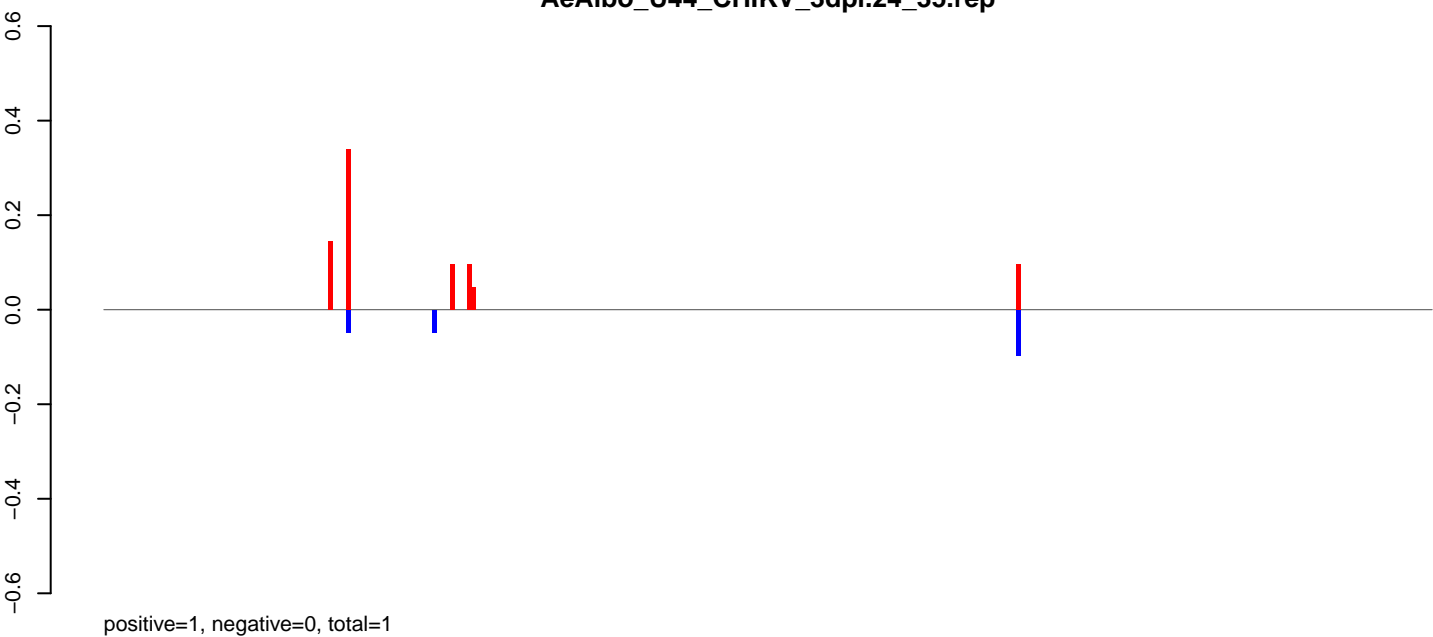


Window size=25, length=4685, TE@ltr-1\_family-5573@DNA\_Zator:1-4685

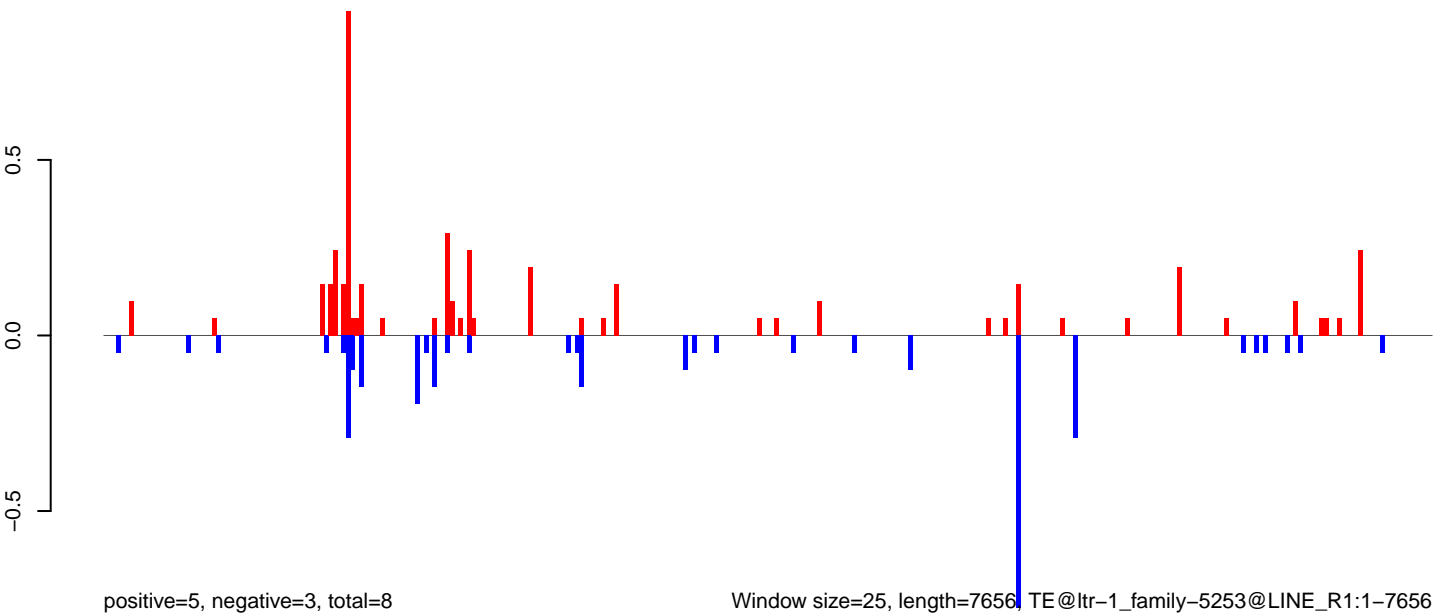
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



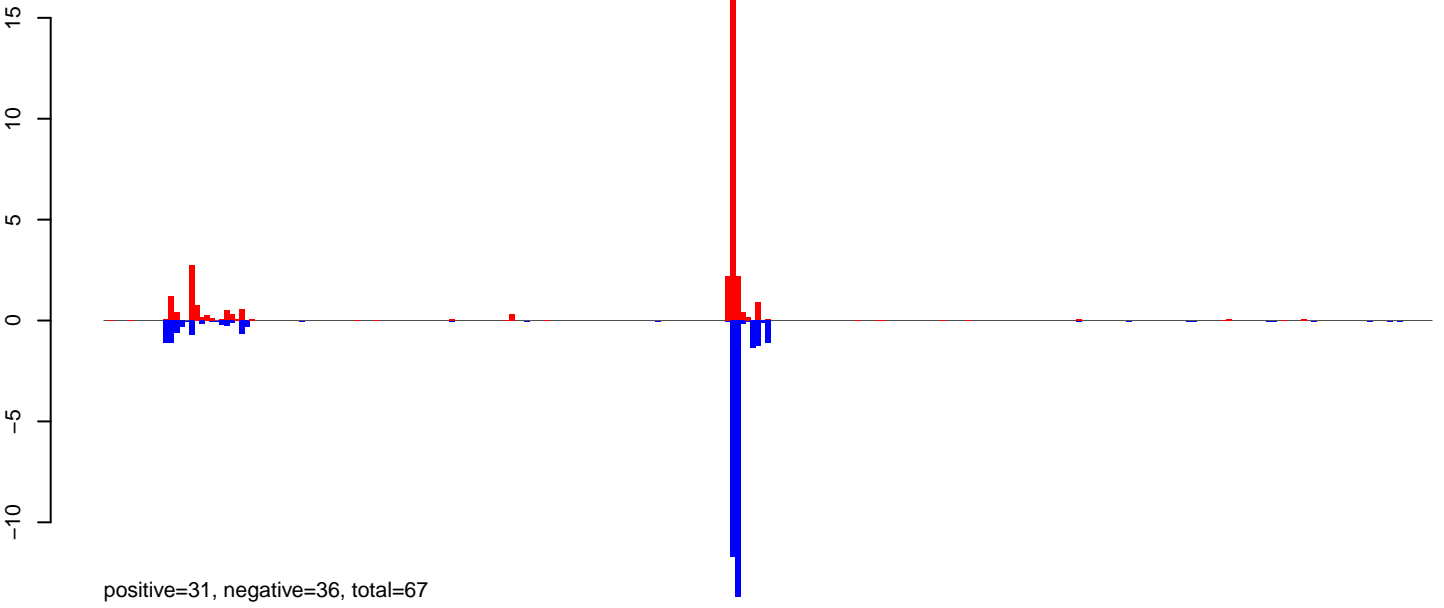
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



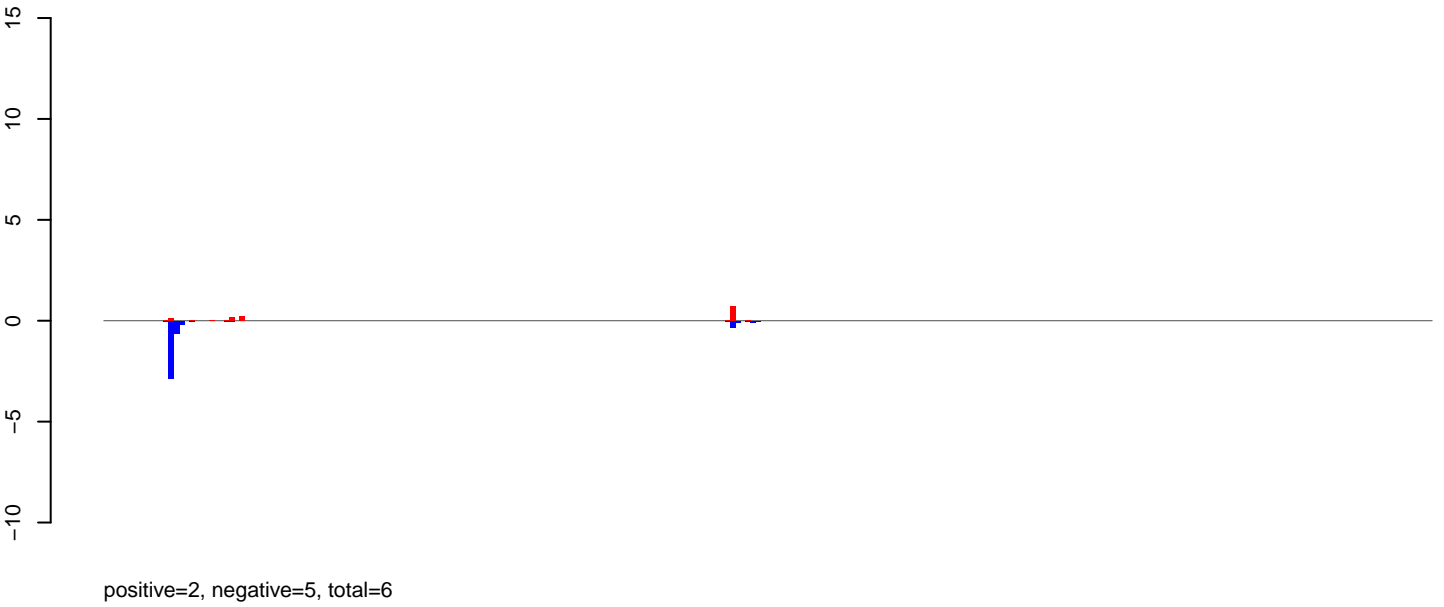
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



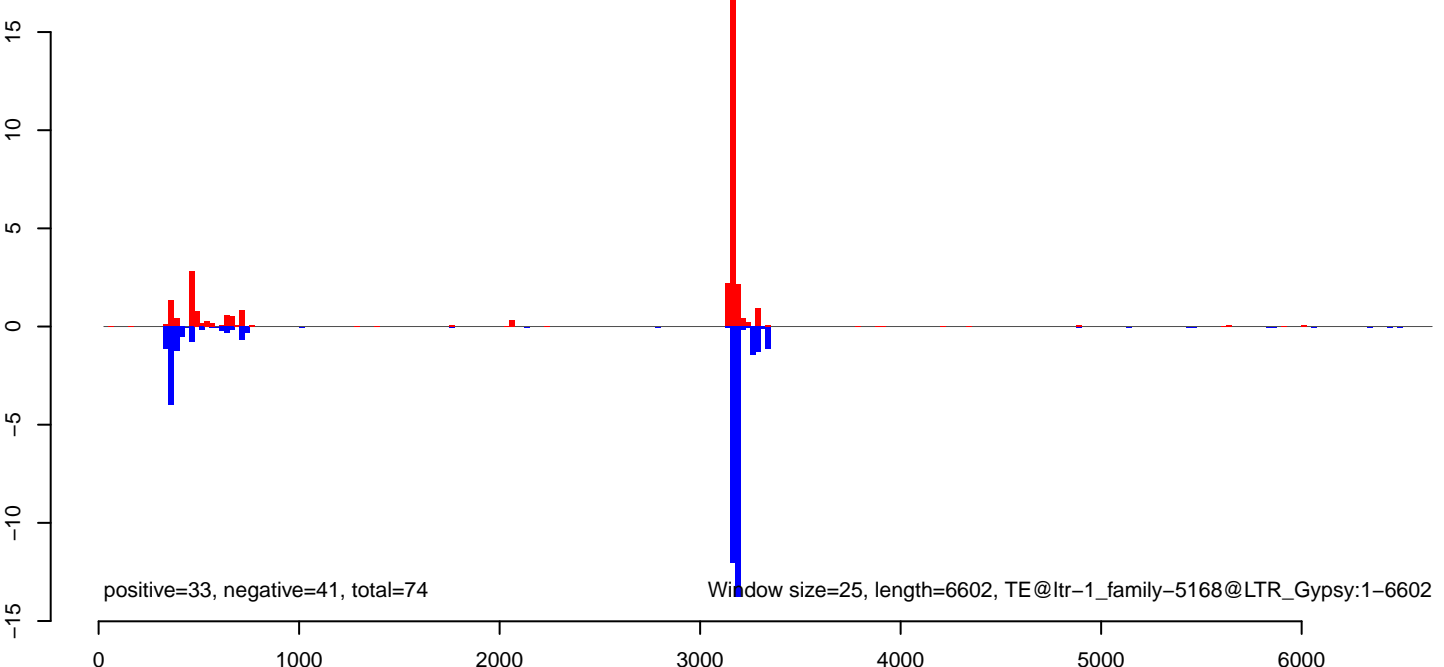
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



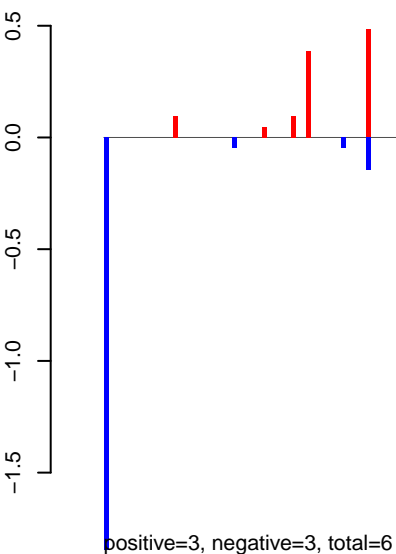
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



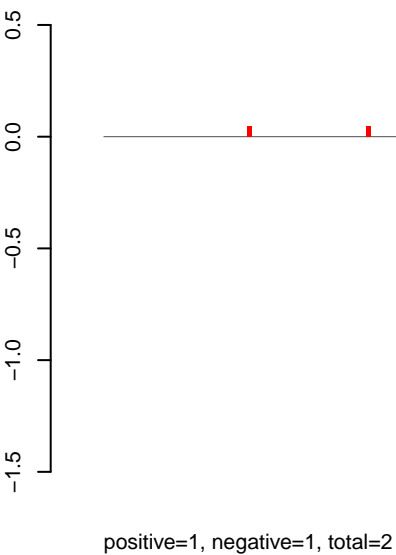
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



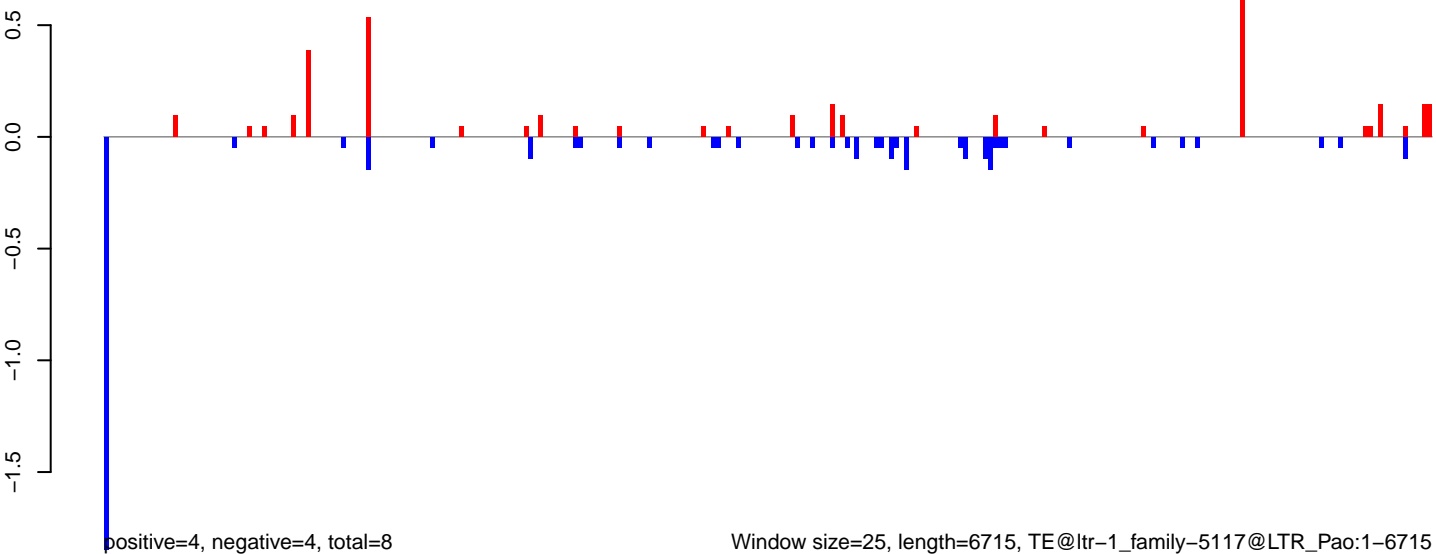
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



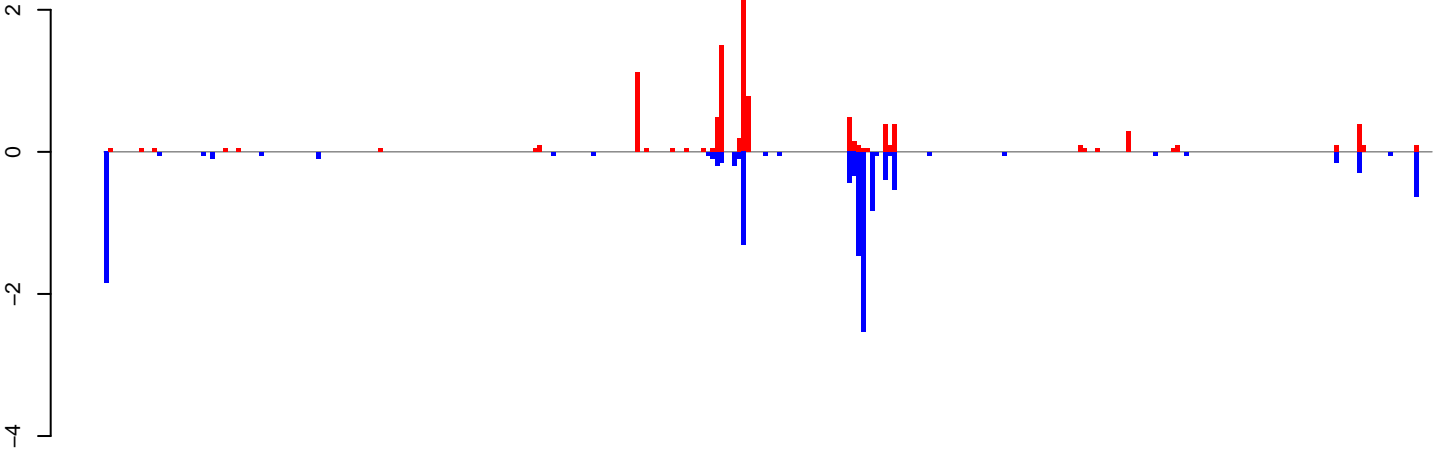
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

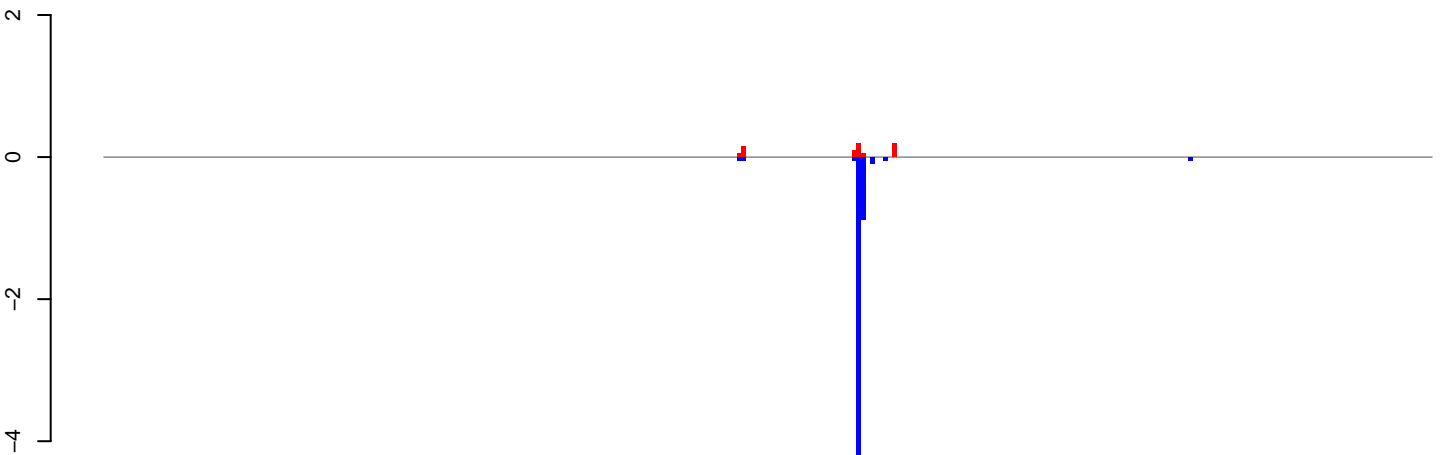


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



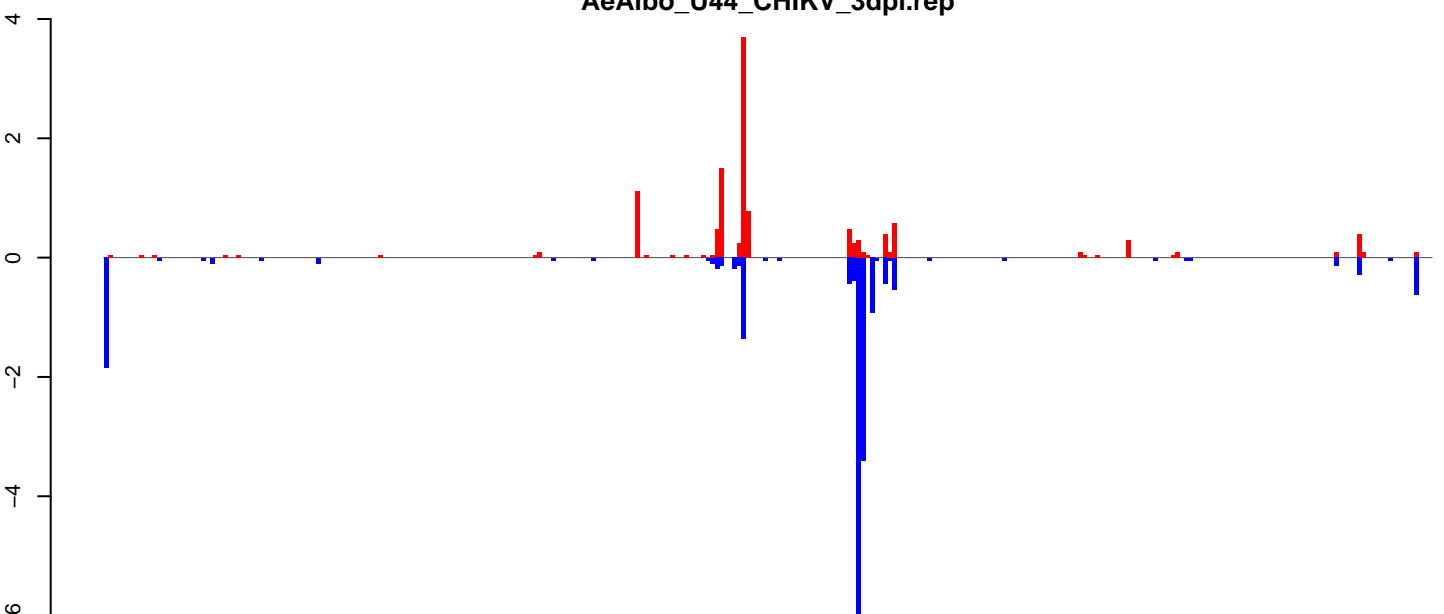
positive=11, negative=12, total=24

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=1, negative=6, total=7

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

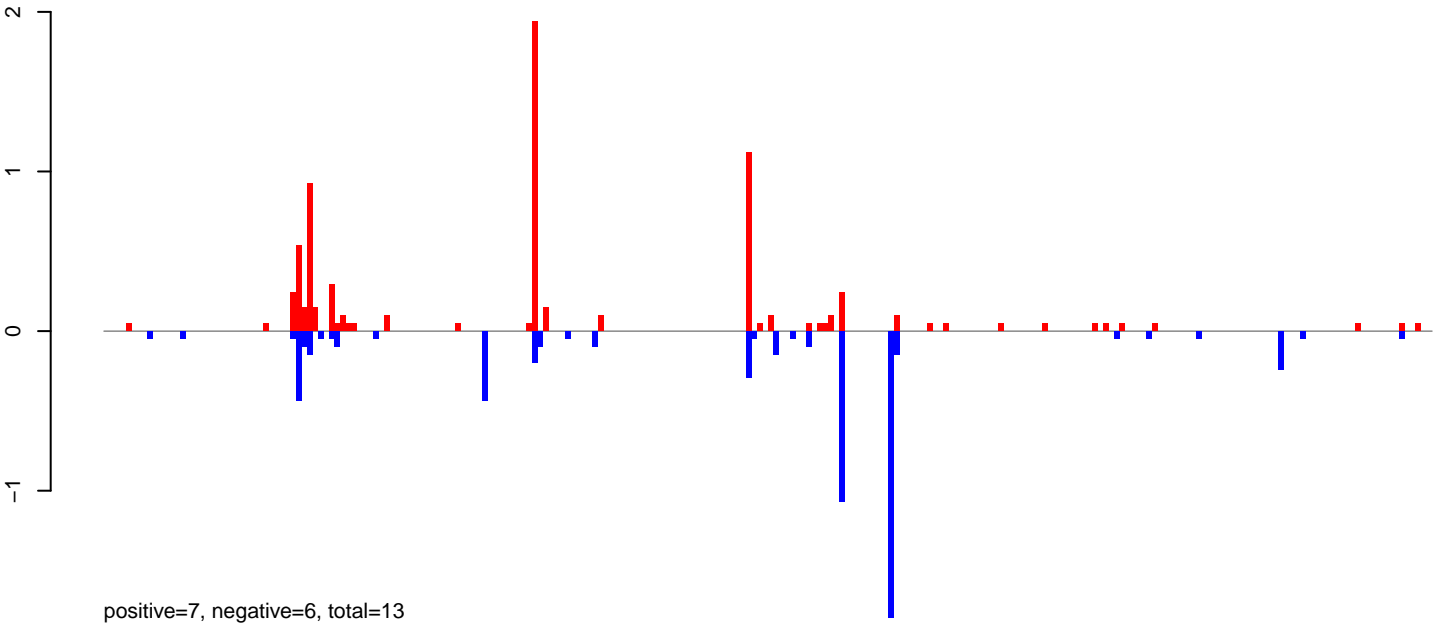


positive=12, negative=18, total=31

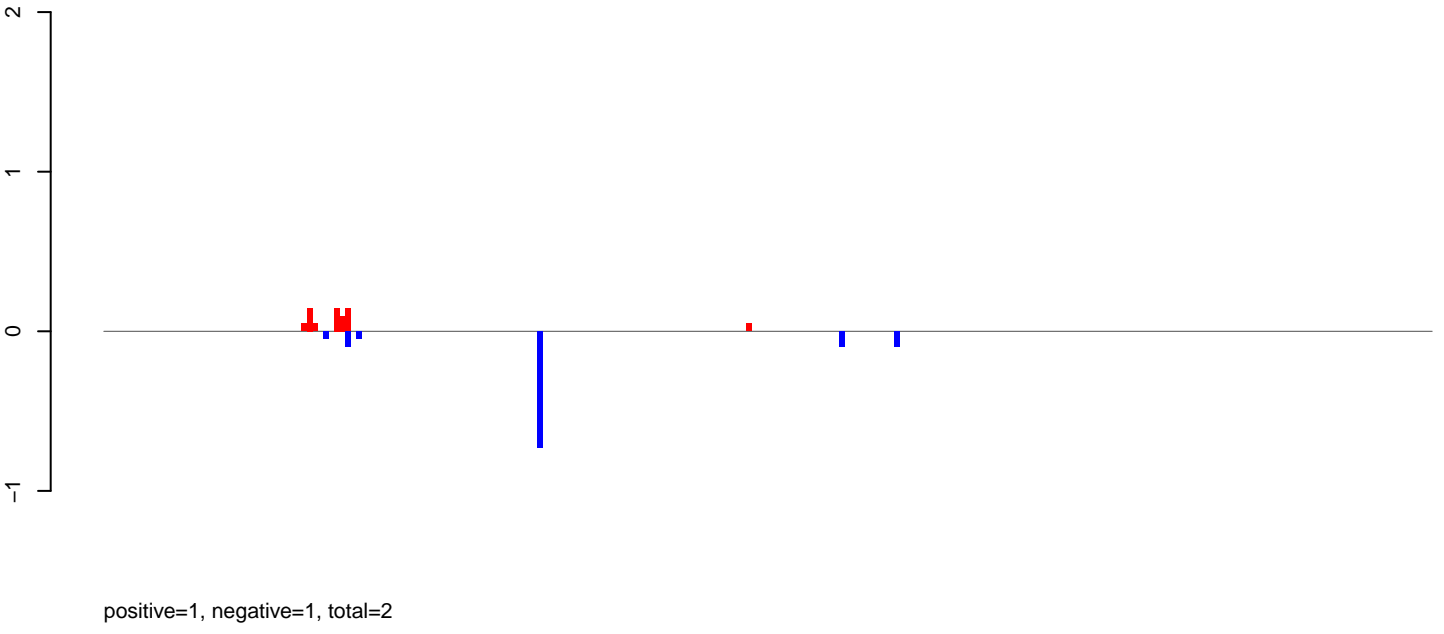
Window size=25, length=7487, TE@ltr-1\_family-5012@LTR\_Pao:1-7487

0 2000 4000 6000

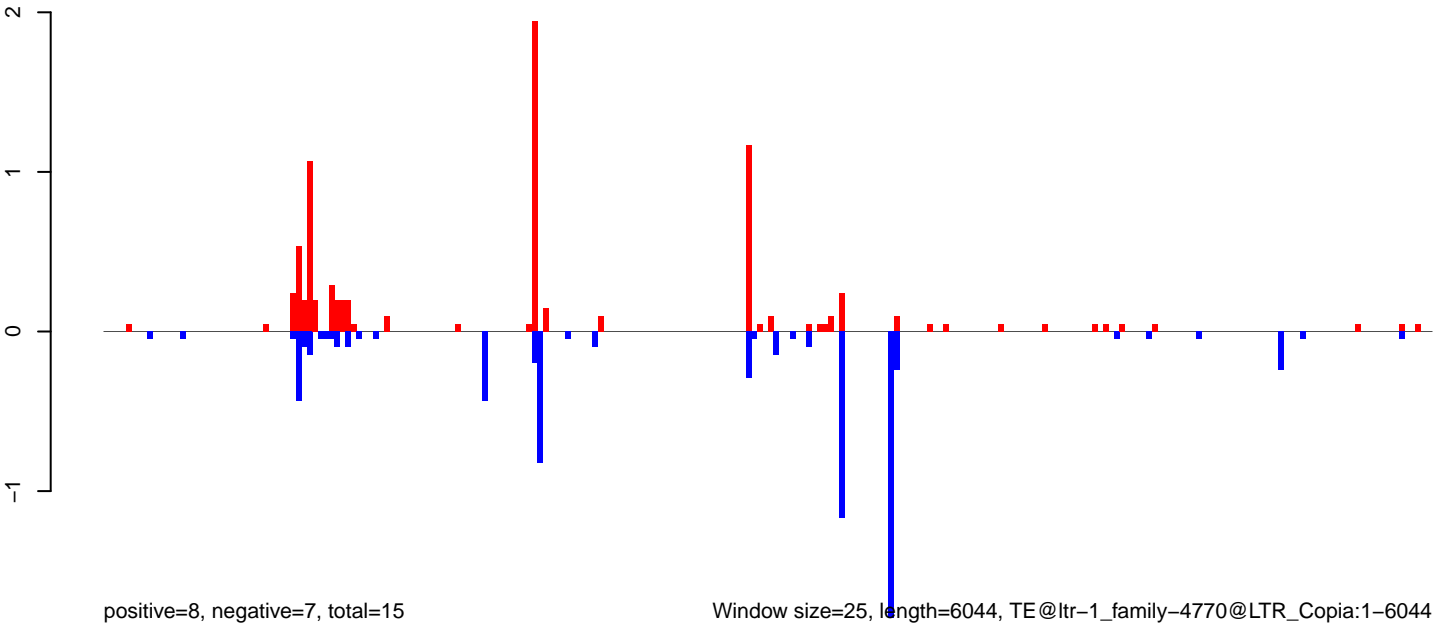
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=6044, TE@ltr-1\_family-4770@LTR\_Copia:1-6044

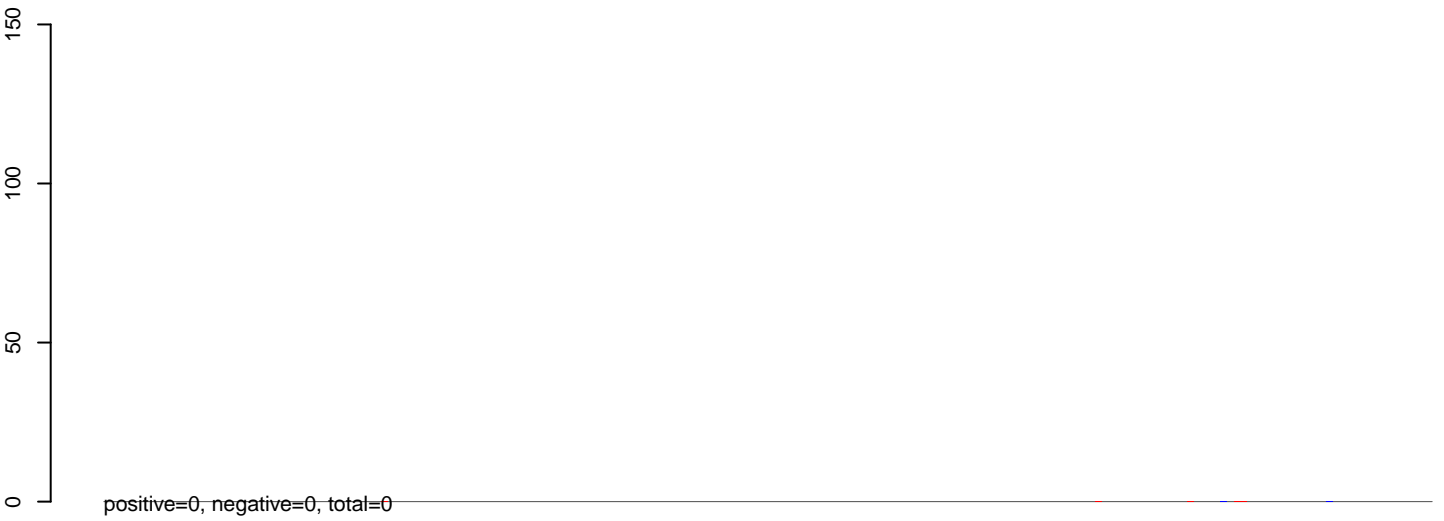
0 1000 2000 3000 4000 5000 6000



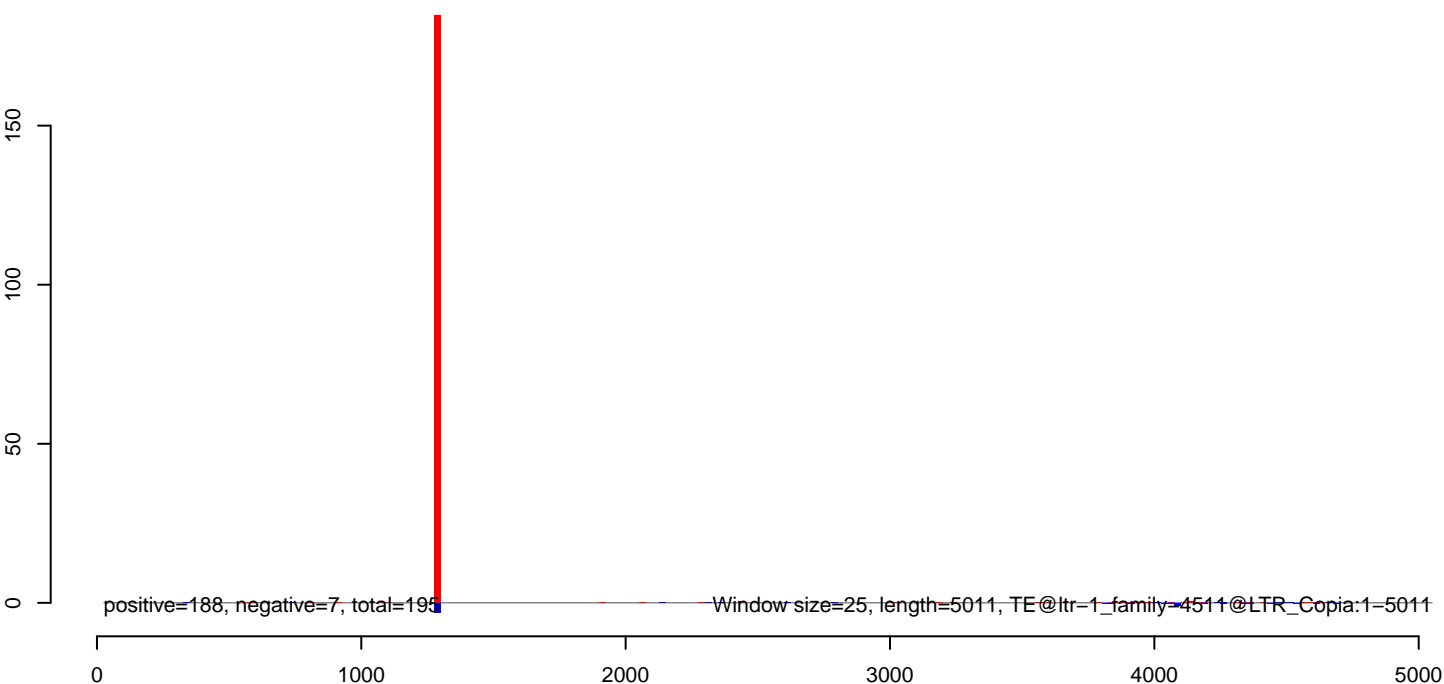
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



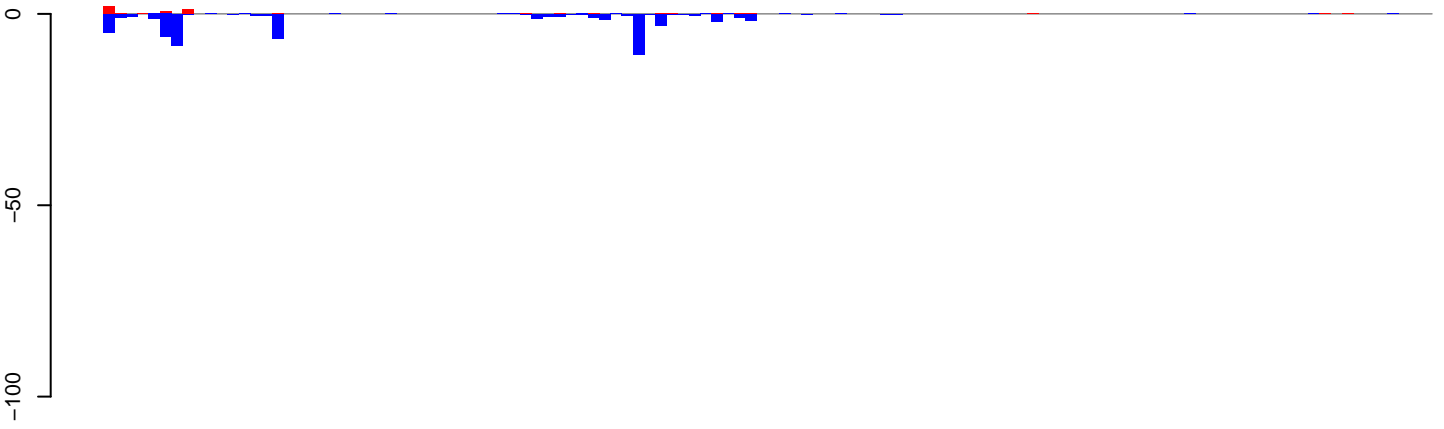
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

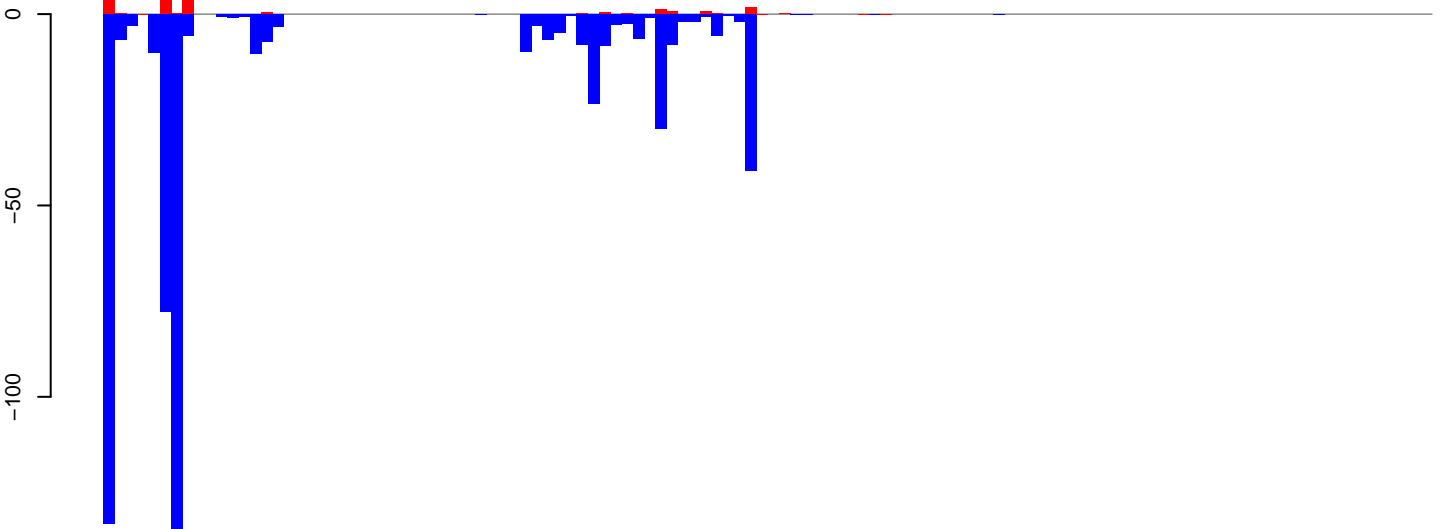


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



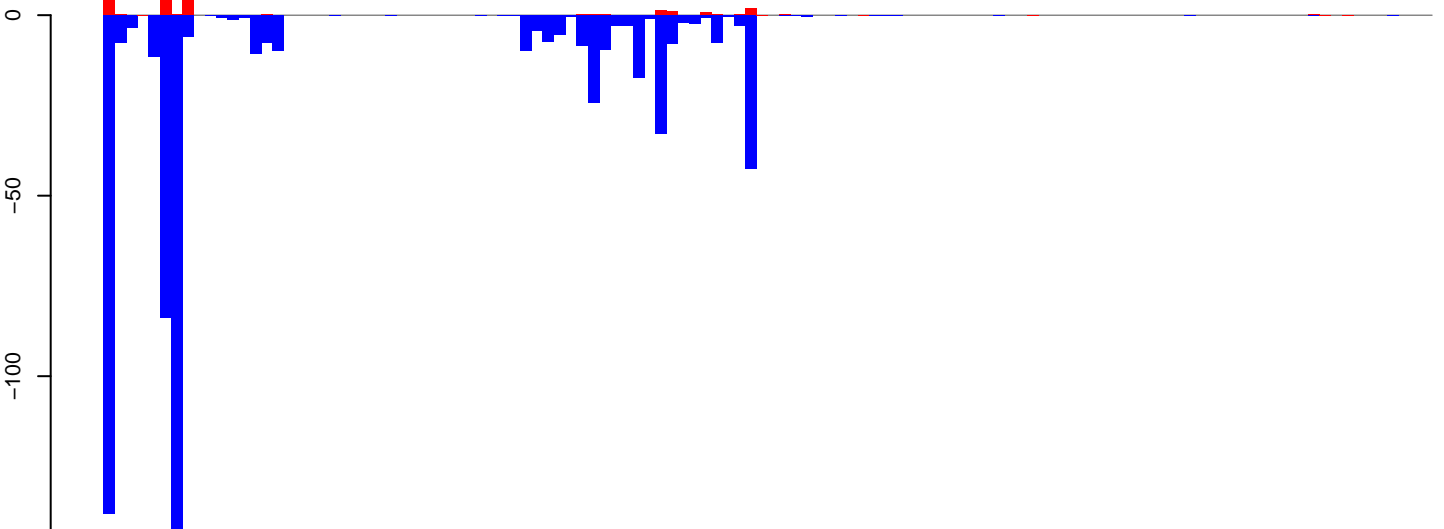
positive=6, negative=56, total=61

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=35, negative=570, total=604

AeAlbo\_U44\_CHIKV\_3dpi.rep

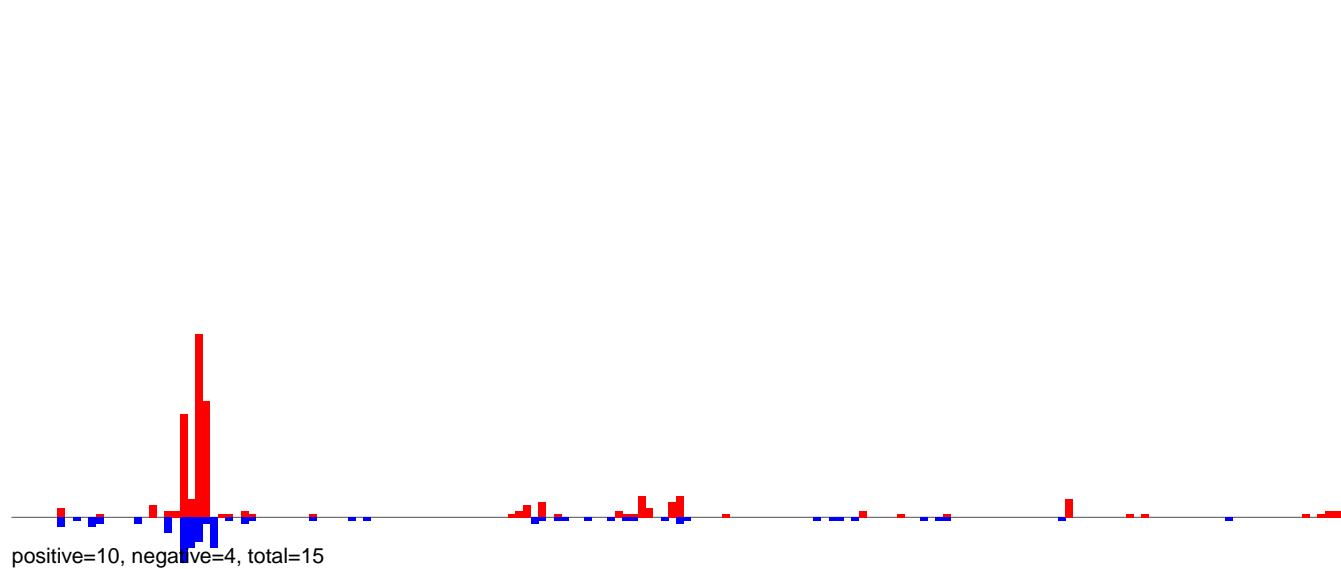


positive=41, negative=625, total=666

Window size=25, length=2931, TE@ltr-1\_family-4061@LTR\_Gypsy:1-2931

0 500 1000 1500 2000 2500 3000

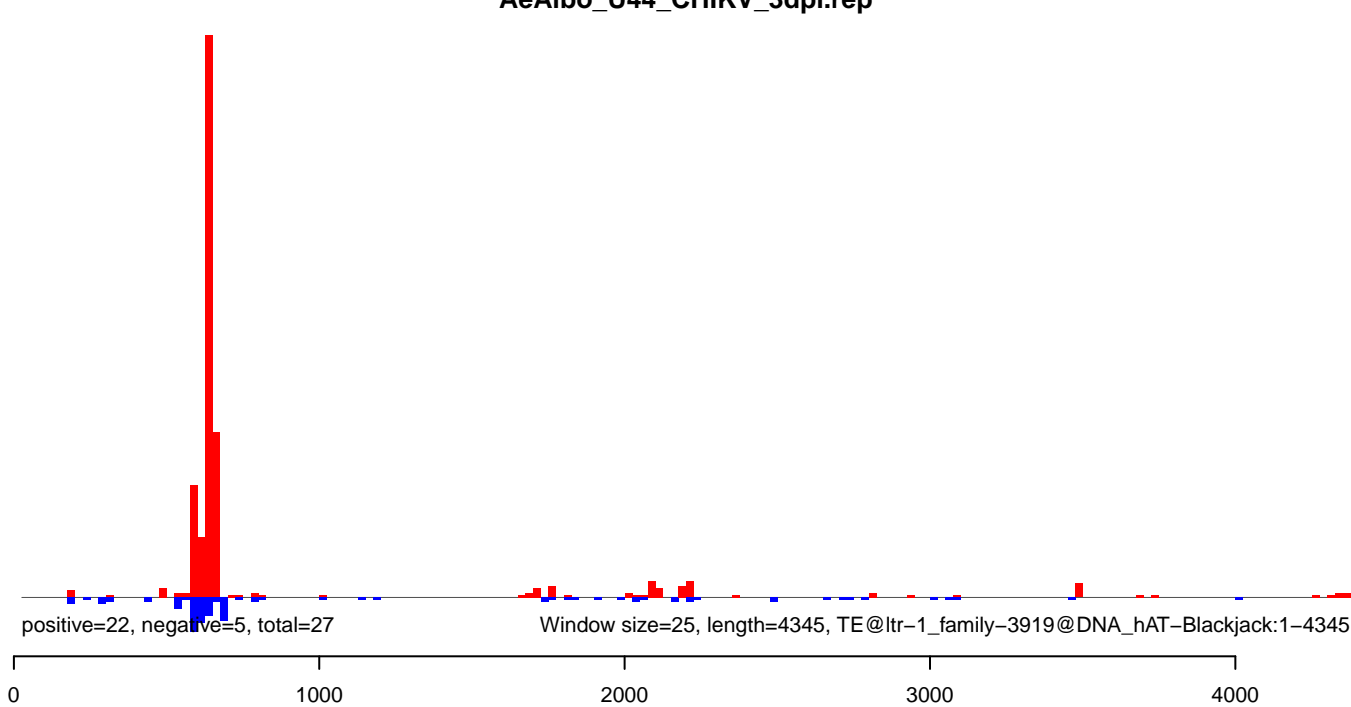
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



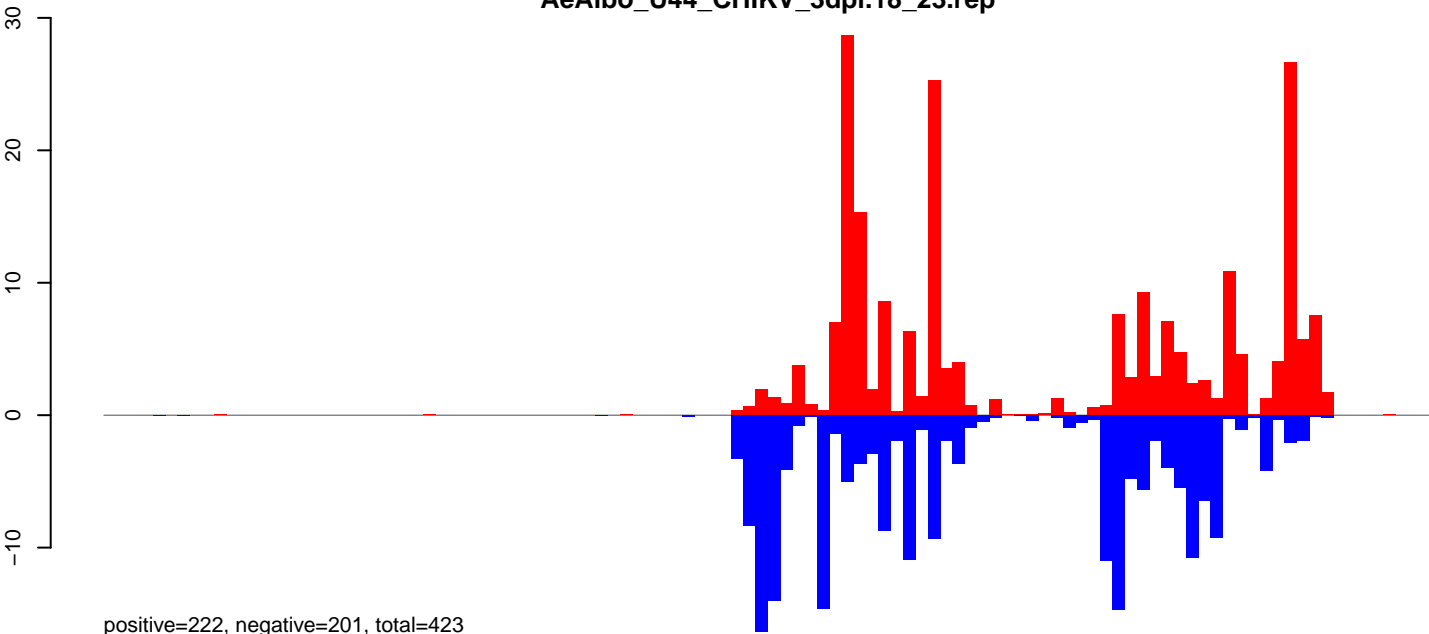
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



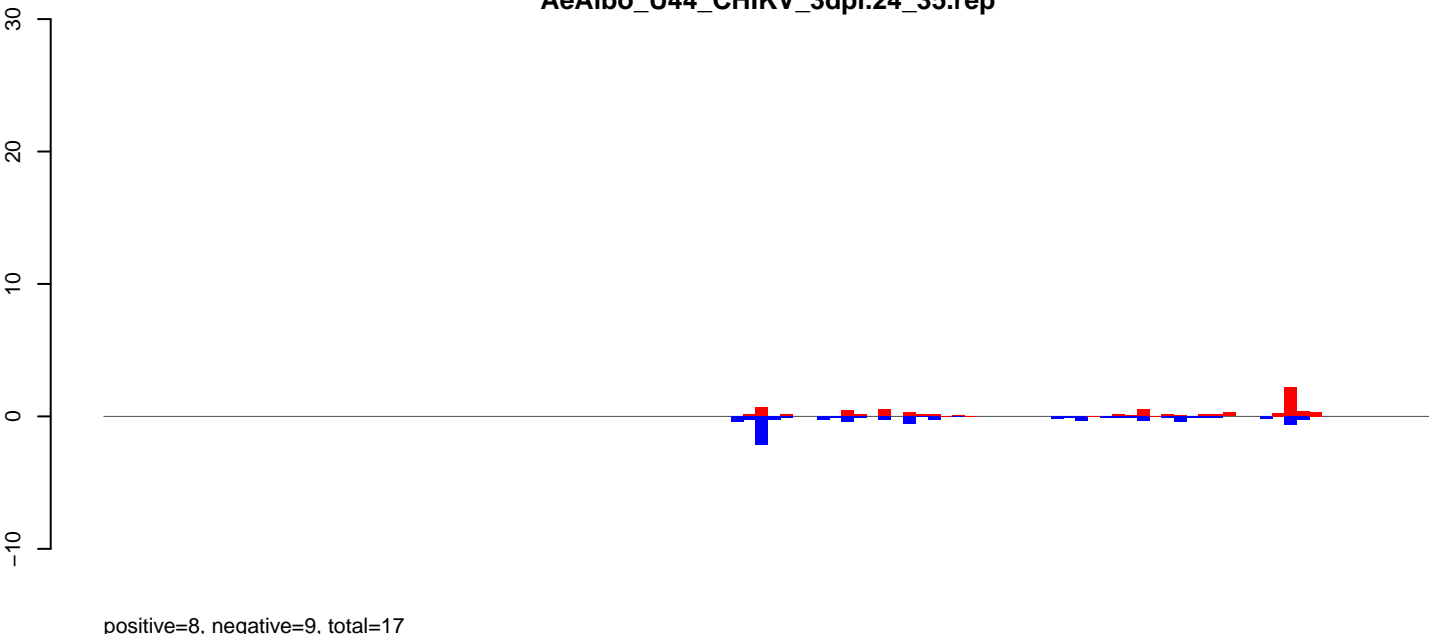
AeAlbo\_U44\_CHIKV\_3dpi.rep



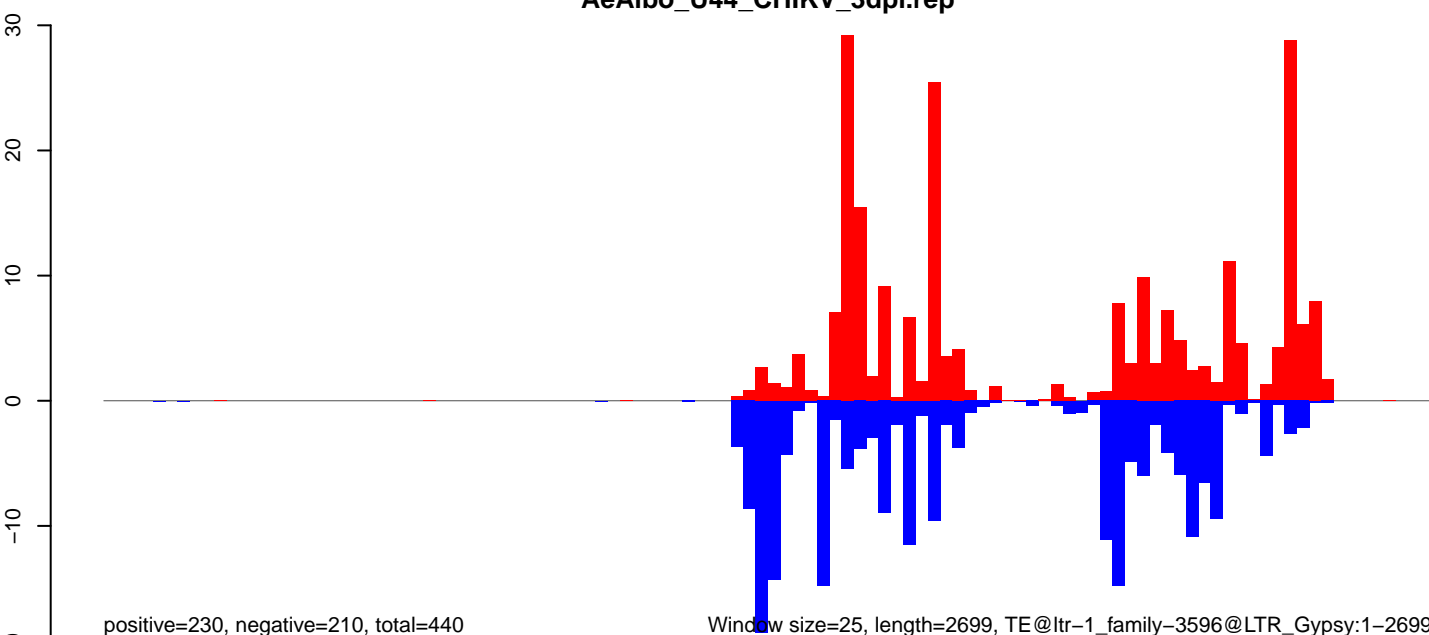
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

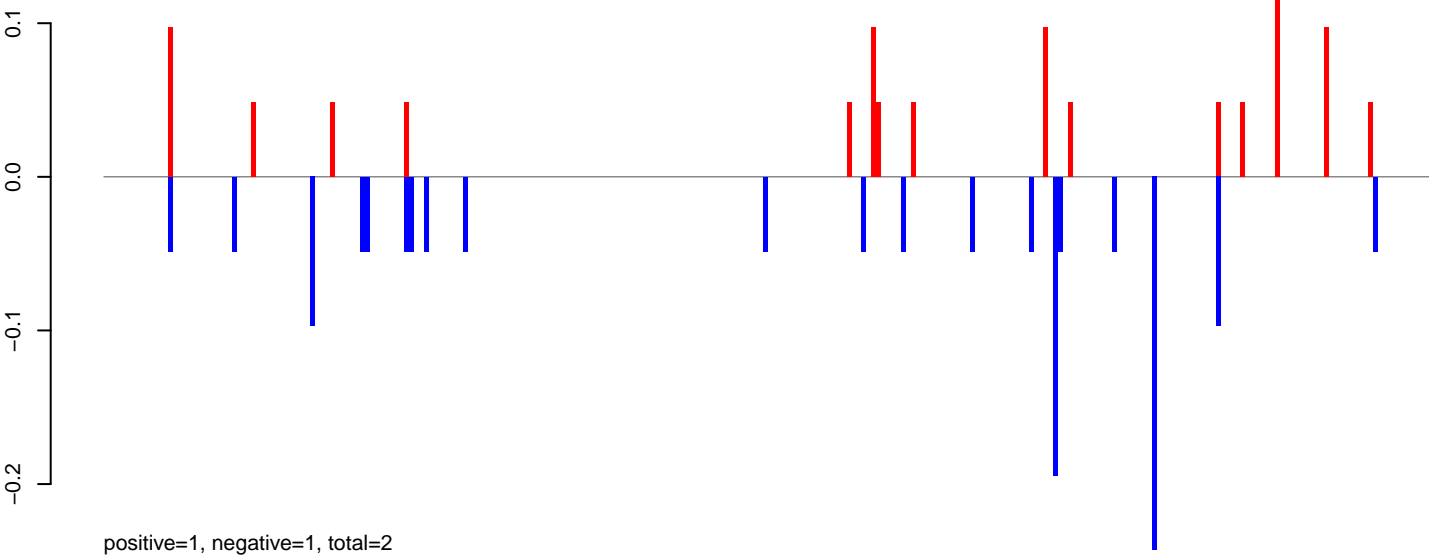


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

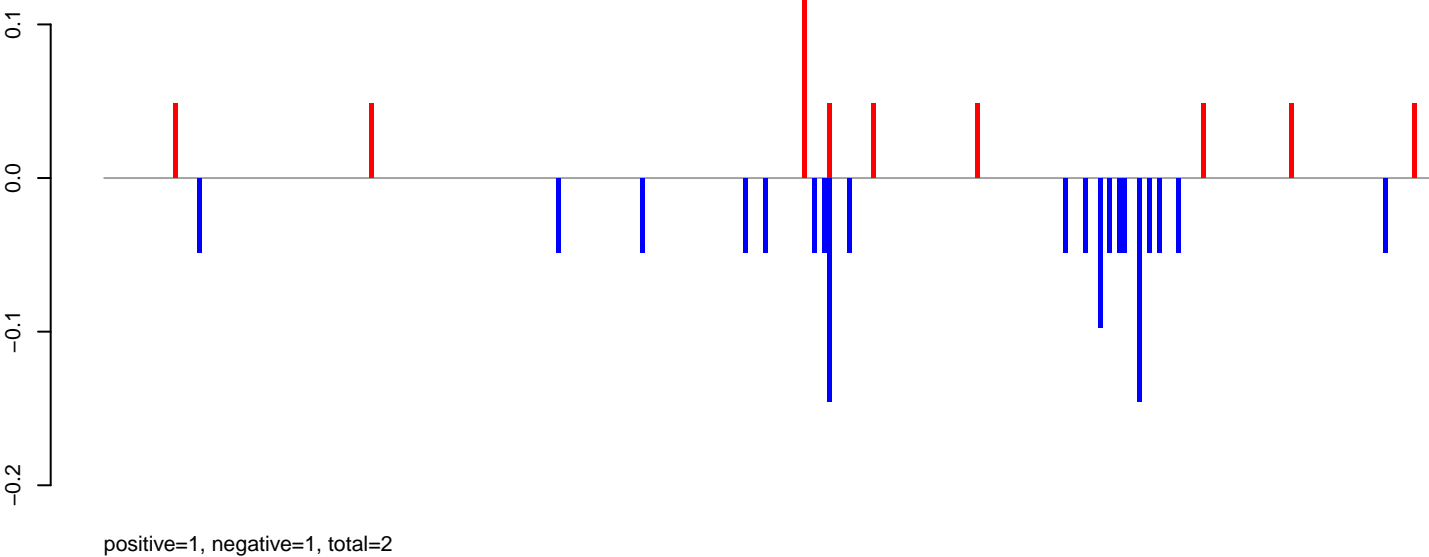


Window size=25, length=2699, TE@ltr-1\_family-3596@LTR\_Gypsy:1-2699

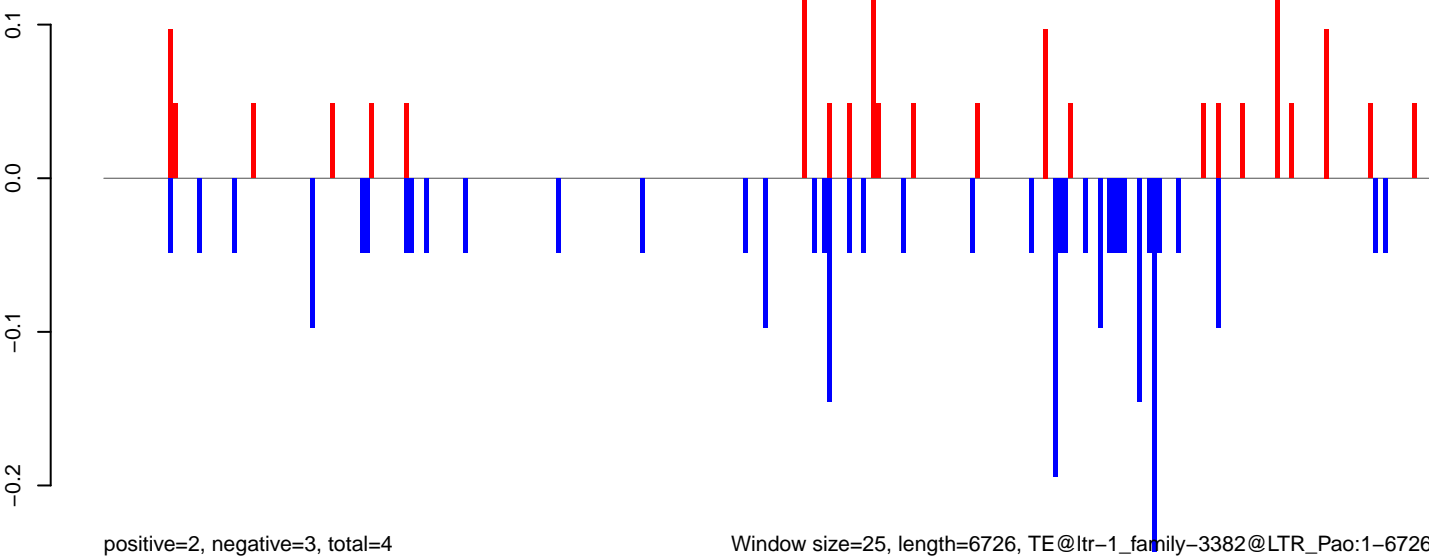
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



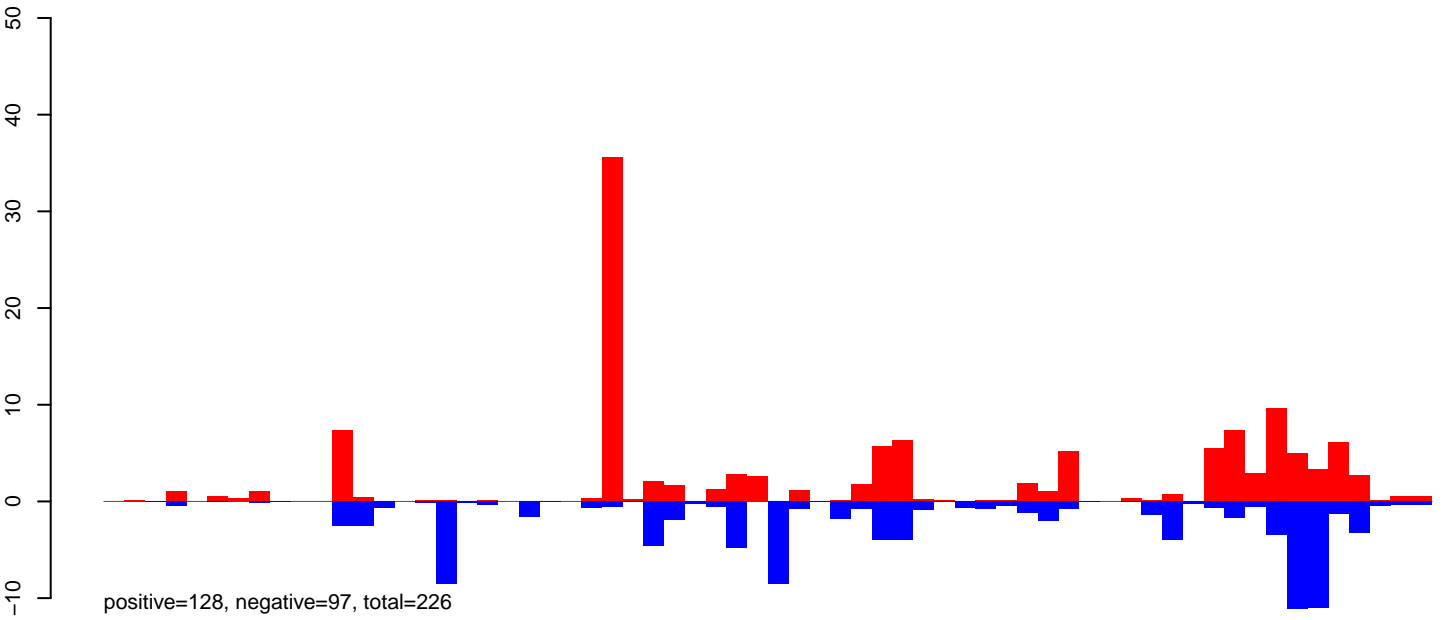
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



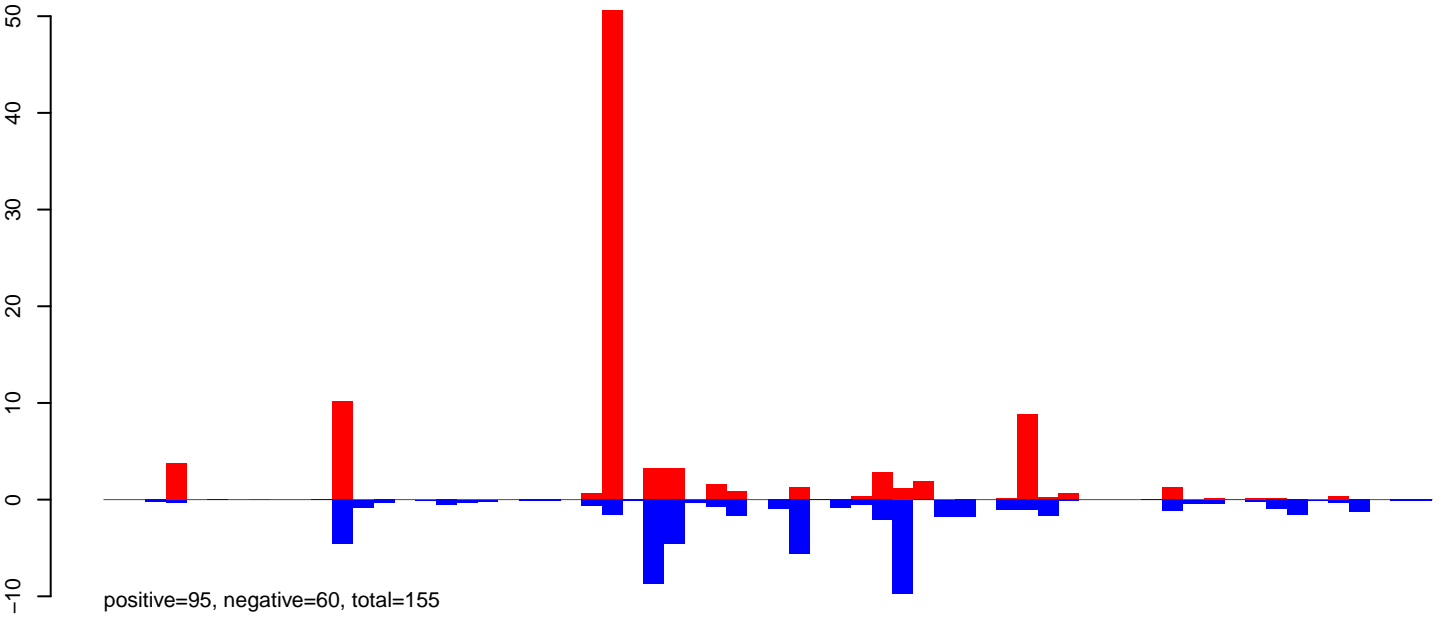
Window size=25, length=6726, TE@ltr-1\_family-3382@LTR\_Pao:1-6726

0 1000 2000 3000 4000 5000 6000 7000

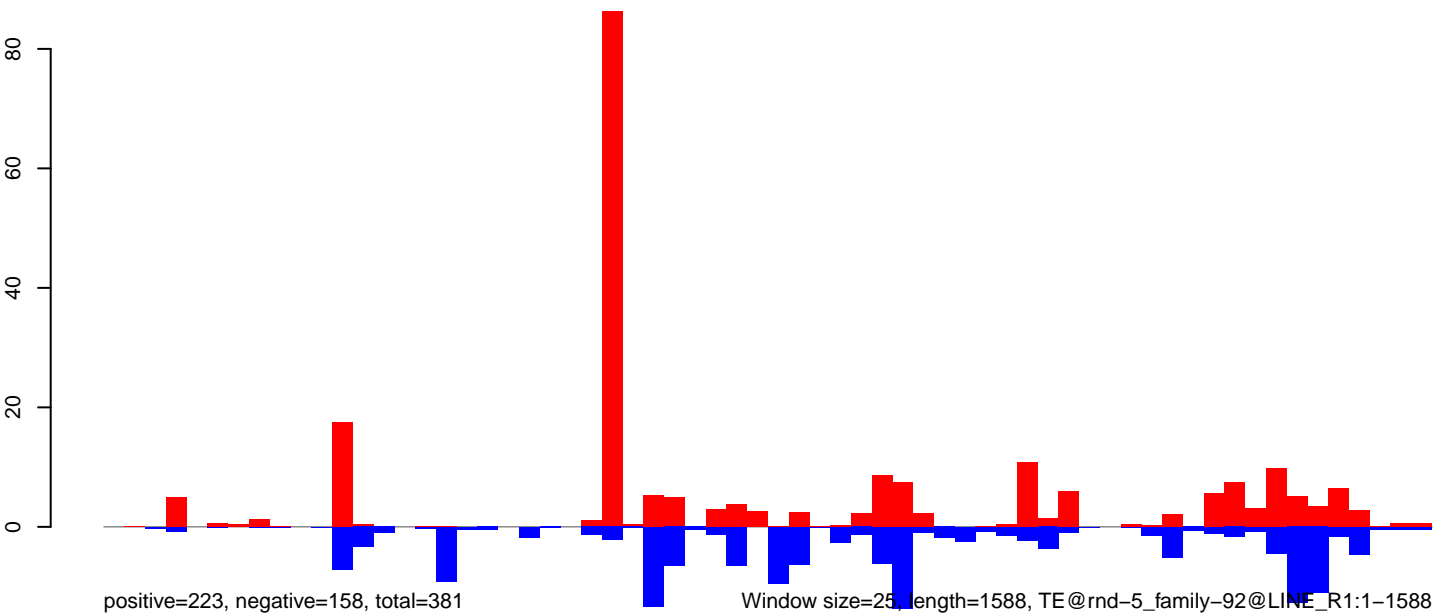
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

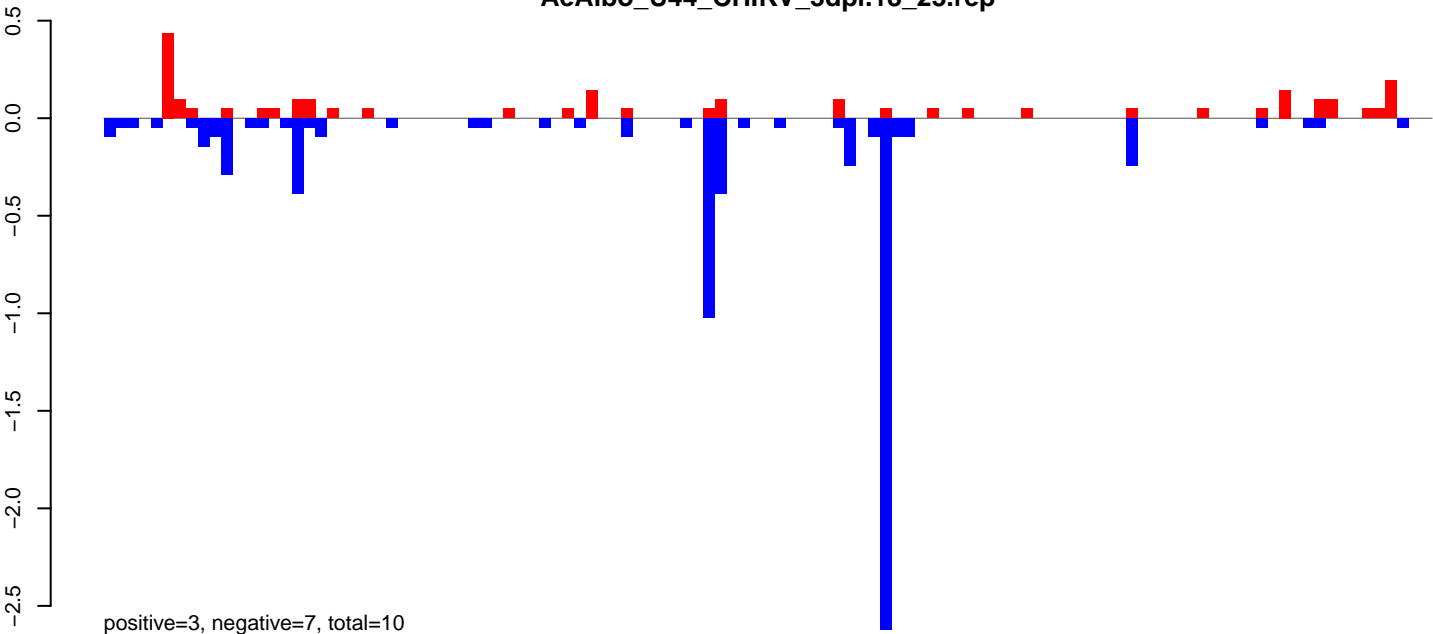


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

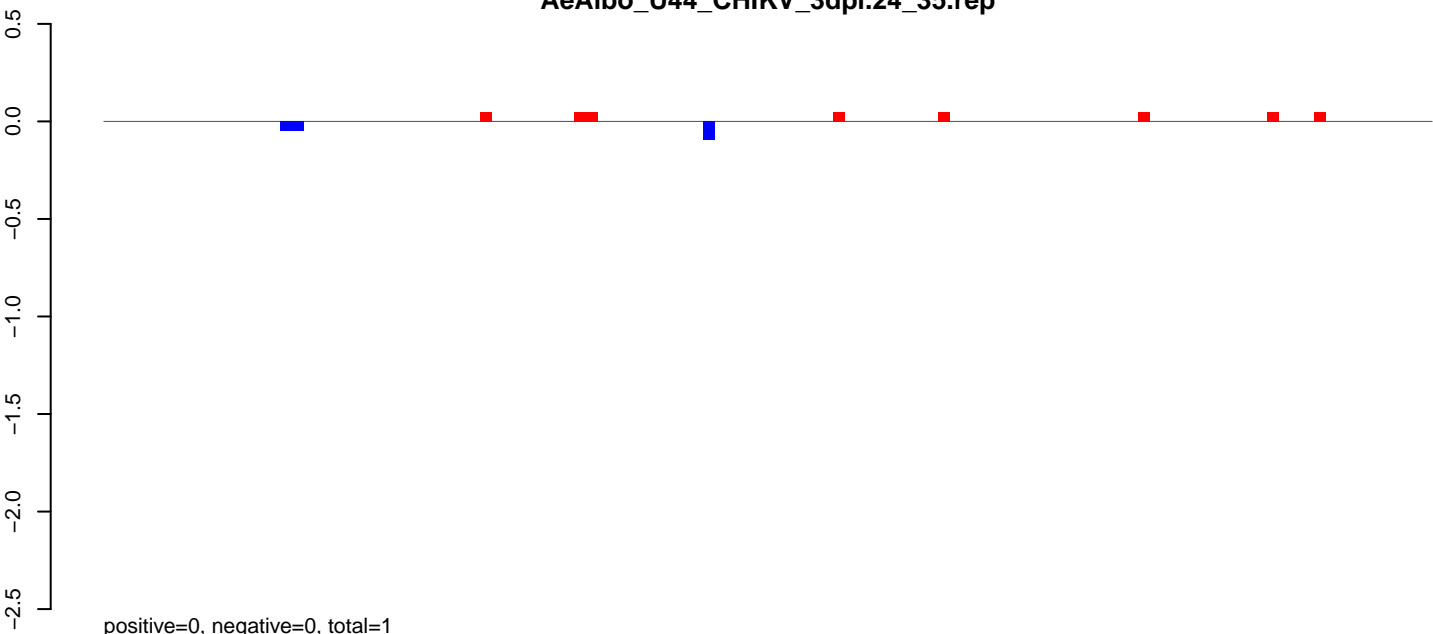


0 500 1000 1500

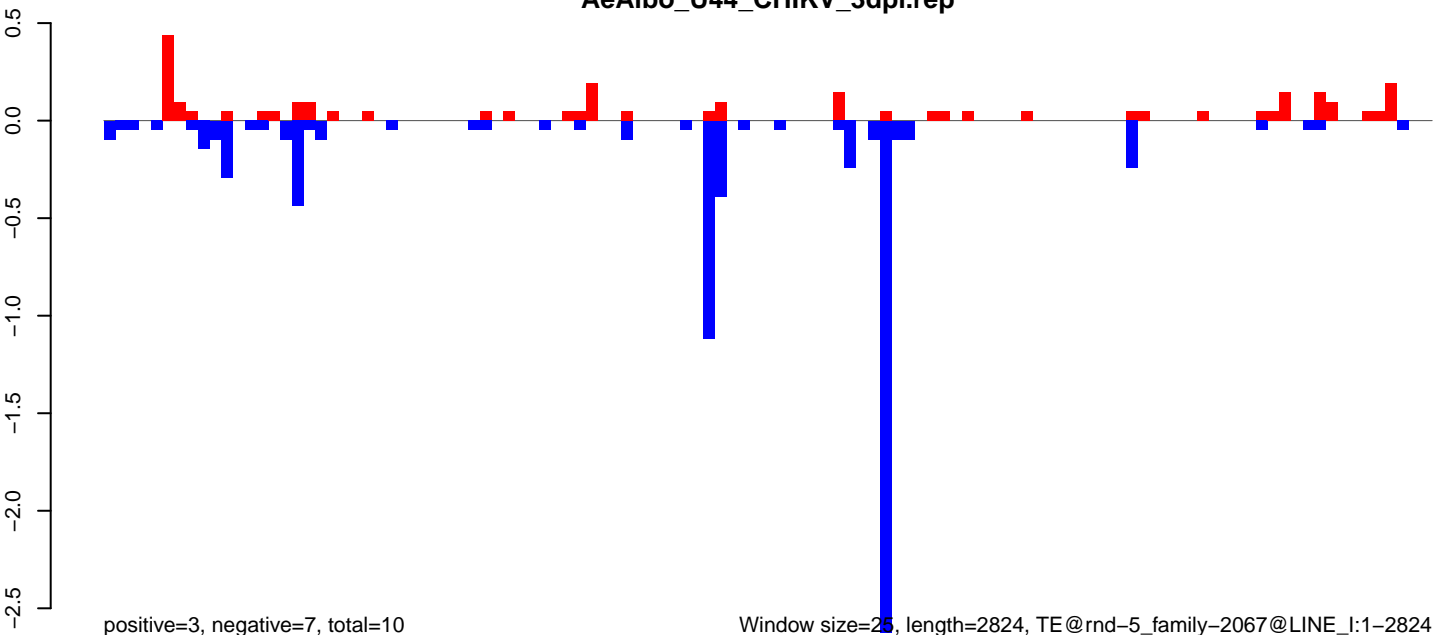
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

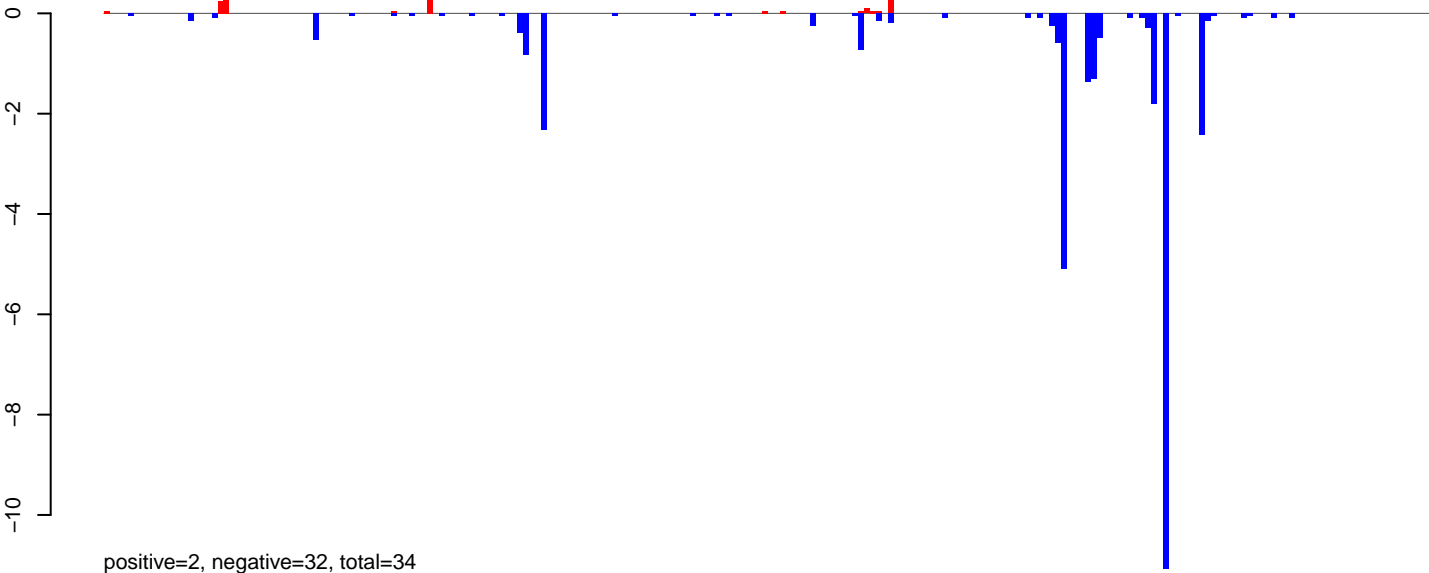


AeAlbo\_U44\_CHIKV\_3dpi.rep

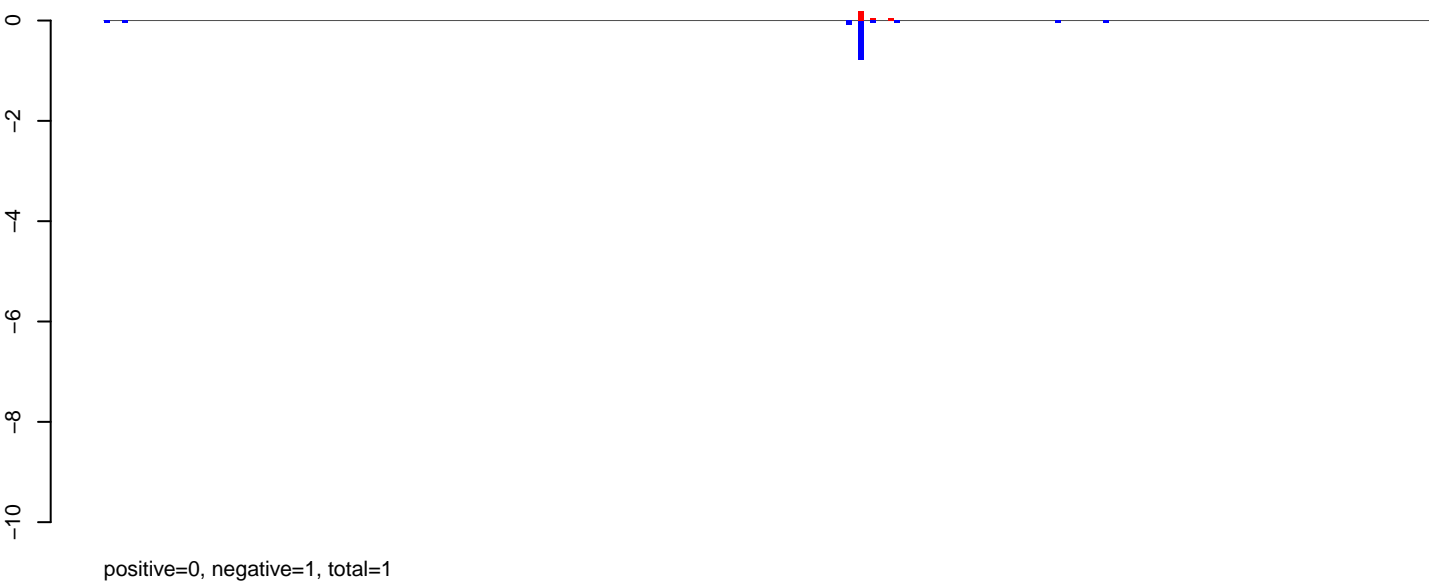


Window size=25, length=2824, TE@rnd-5\_family-2067@LINE\_I:1-2824

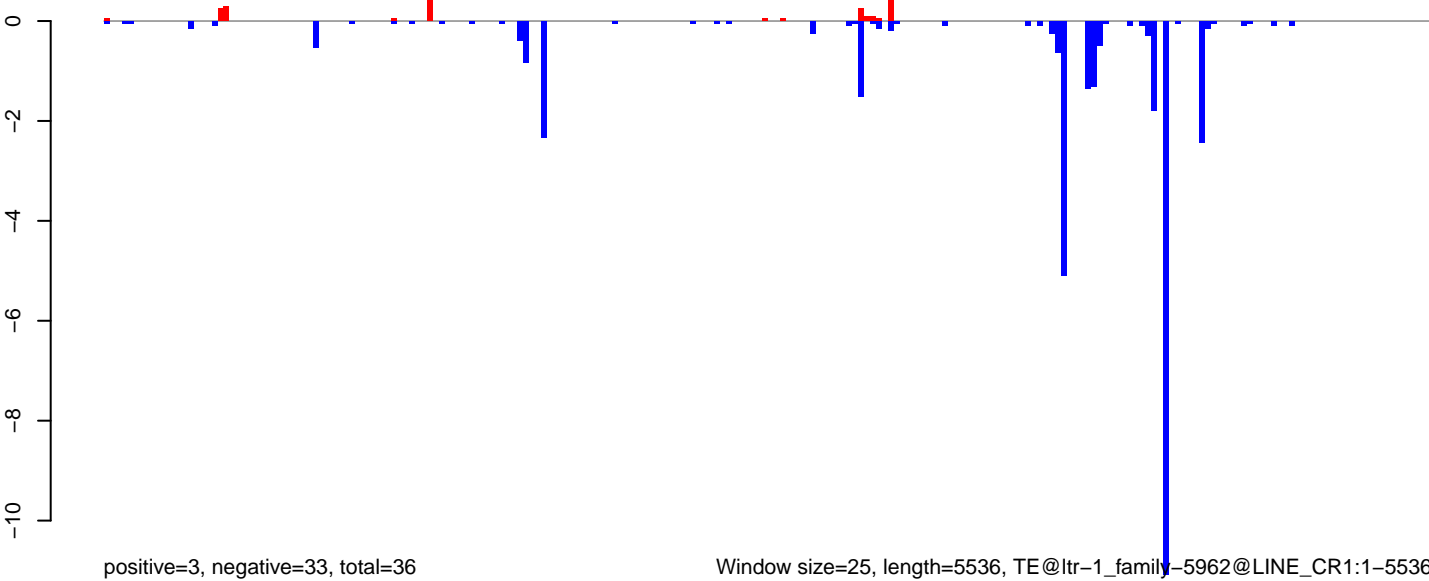
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

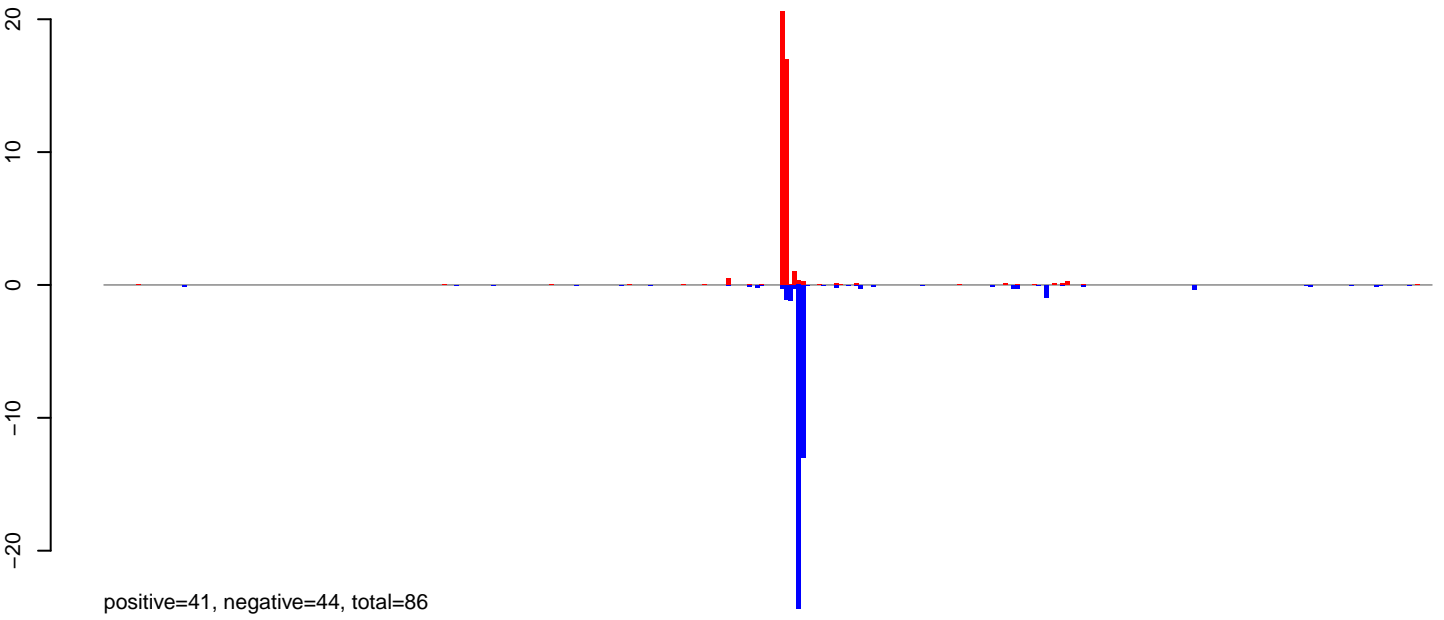


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

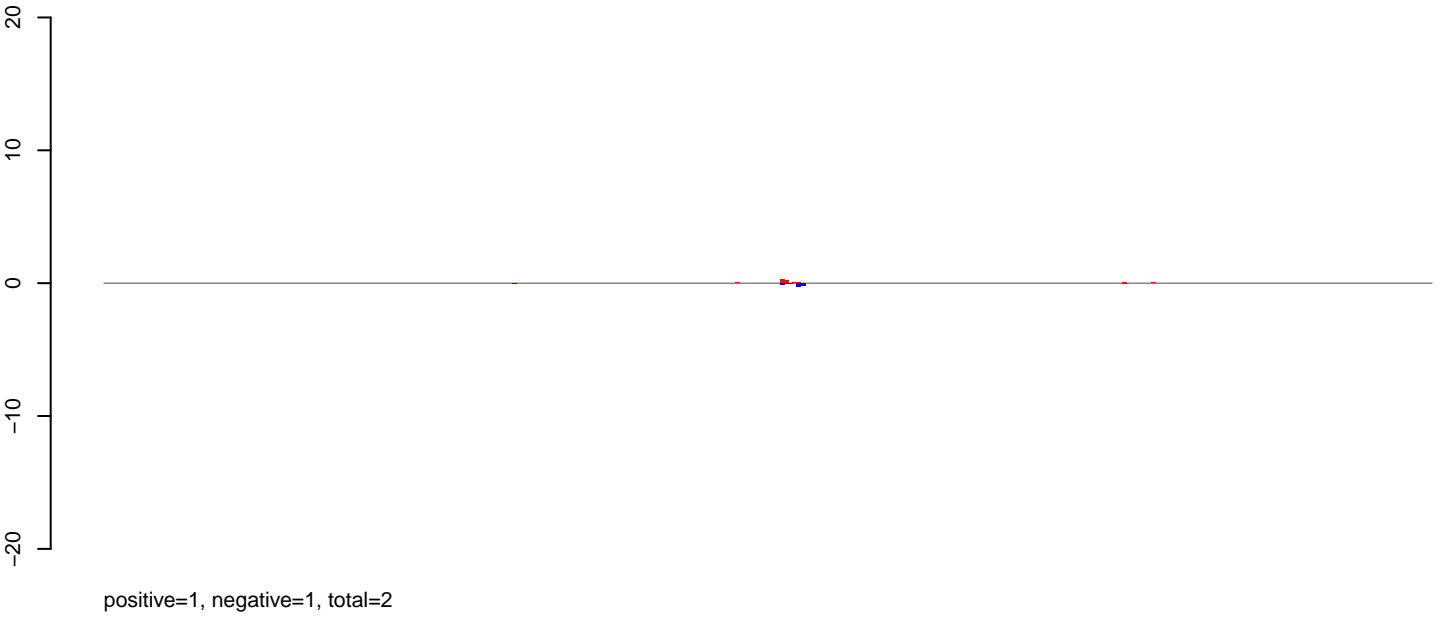




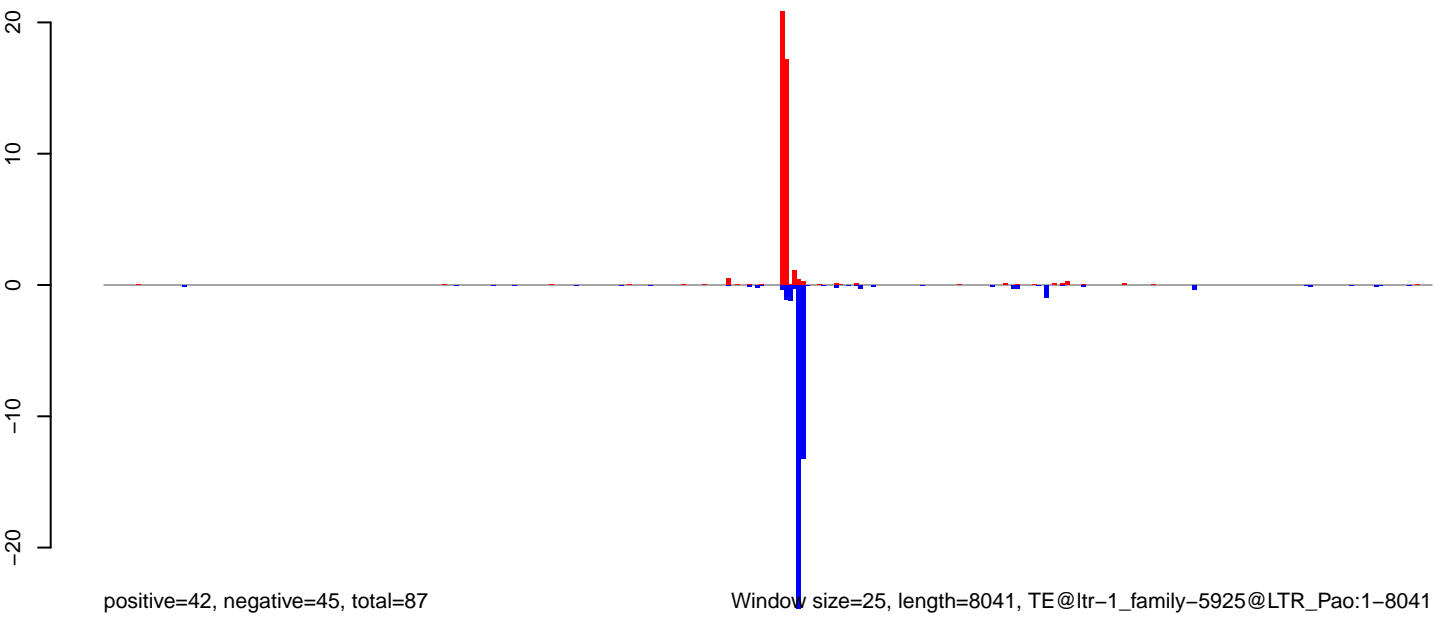
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



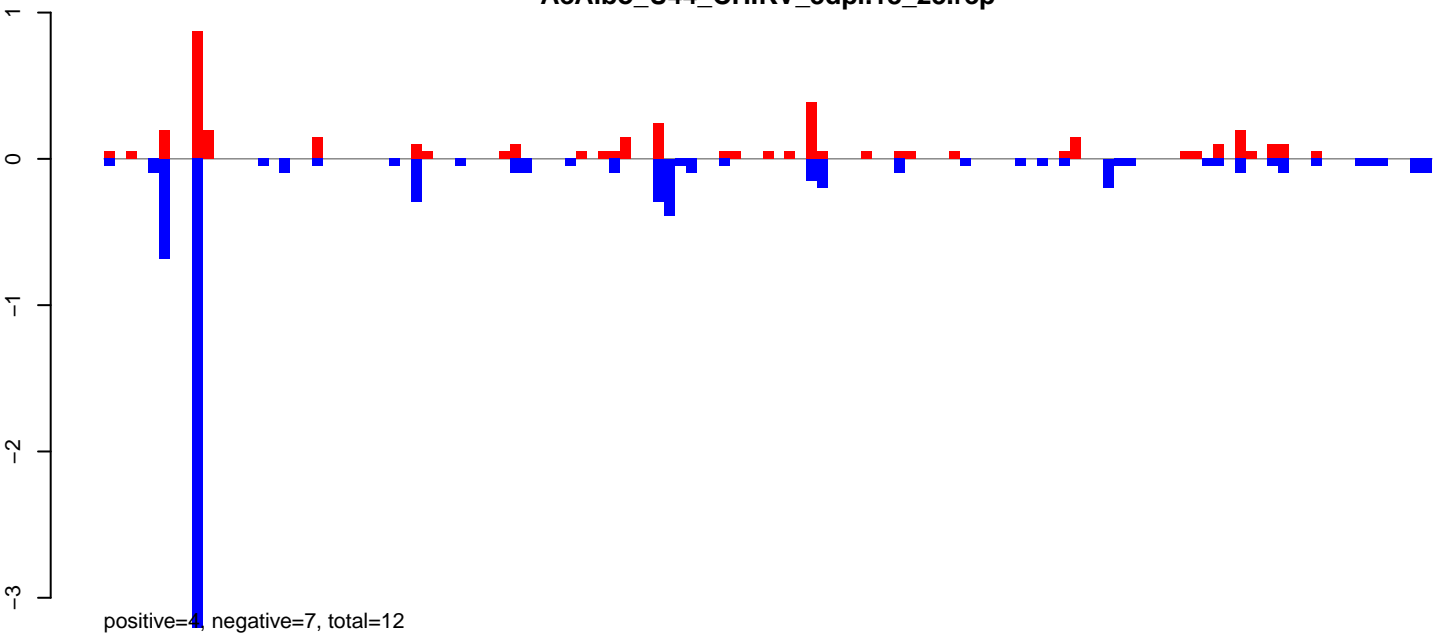
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



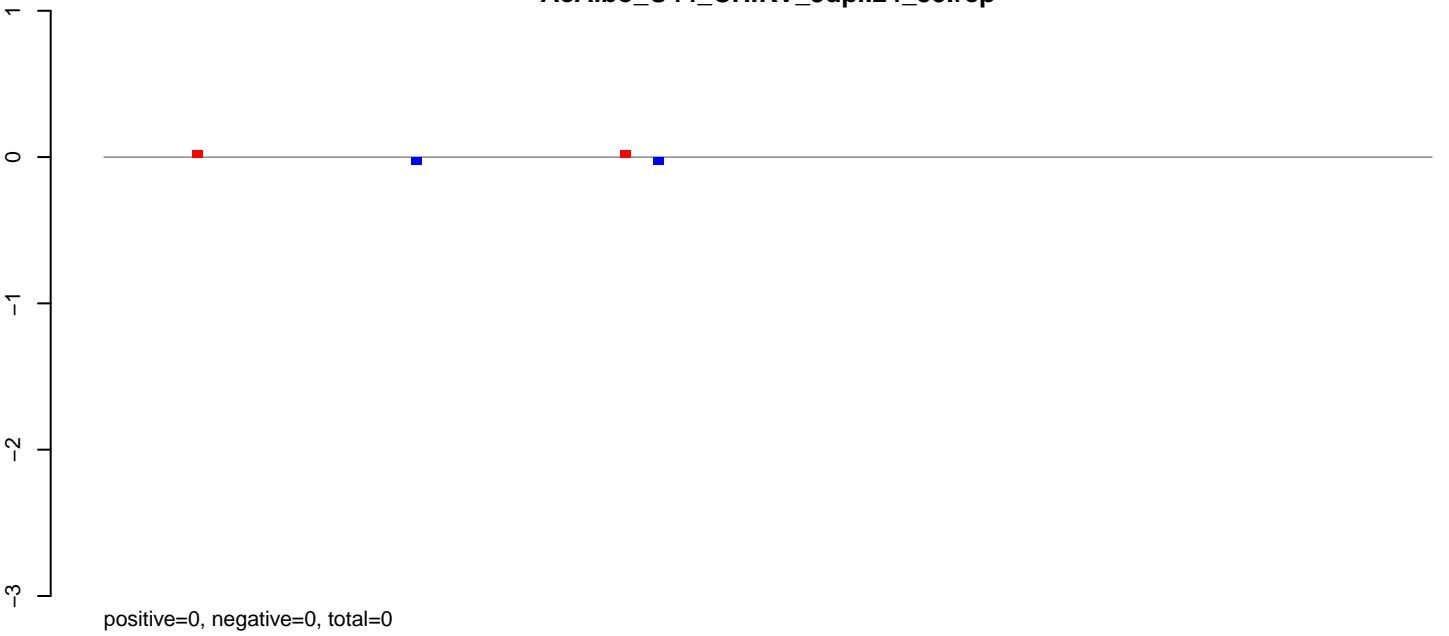
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



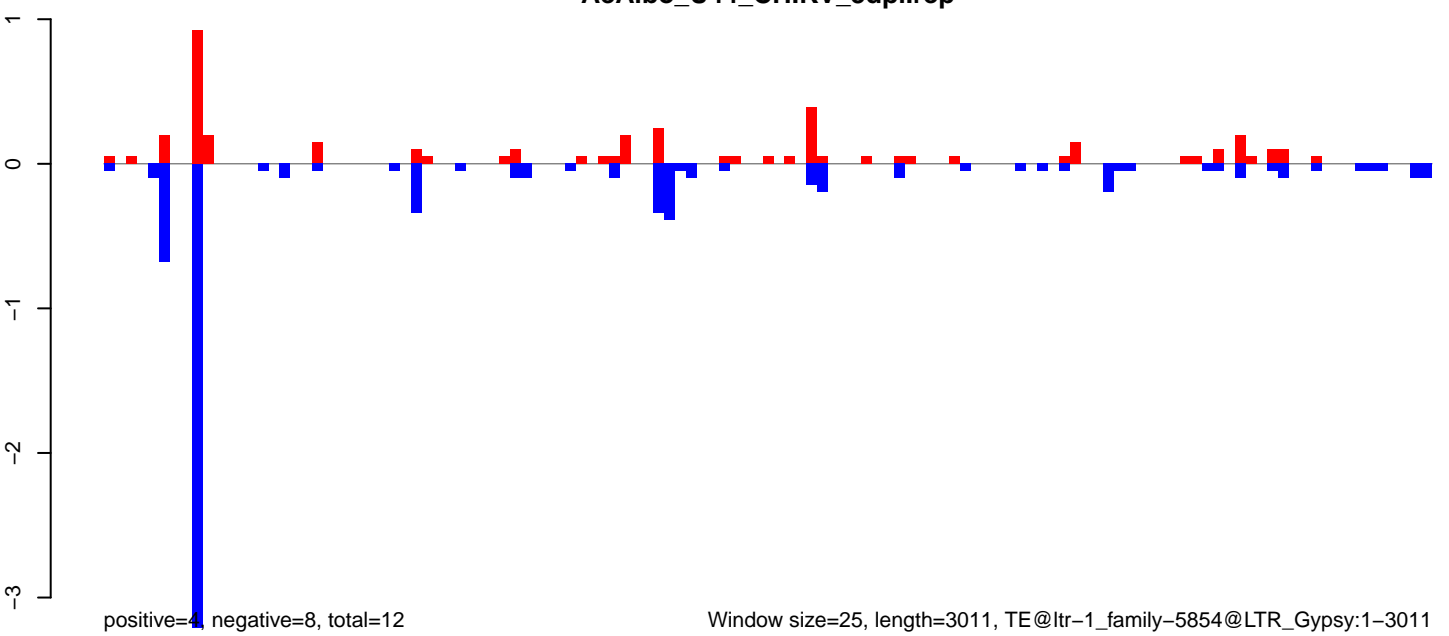
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



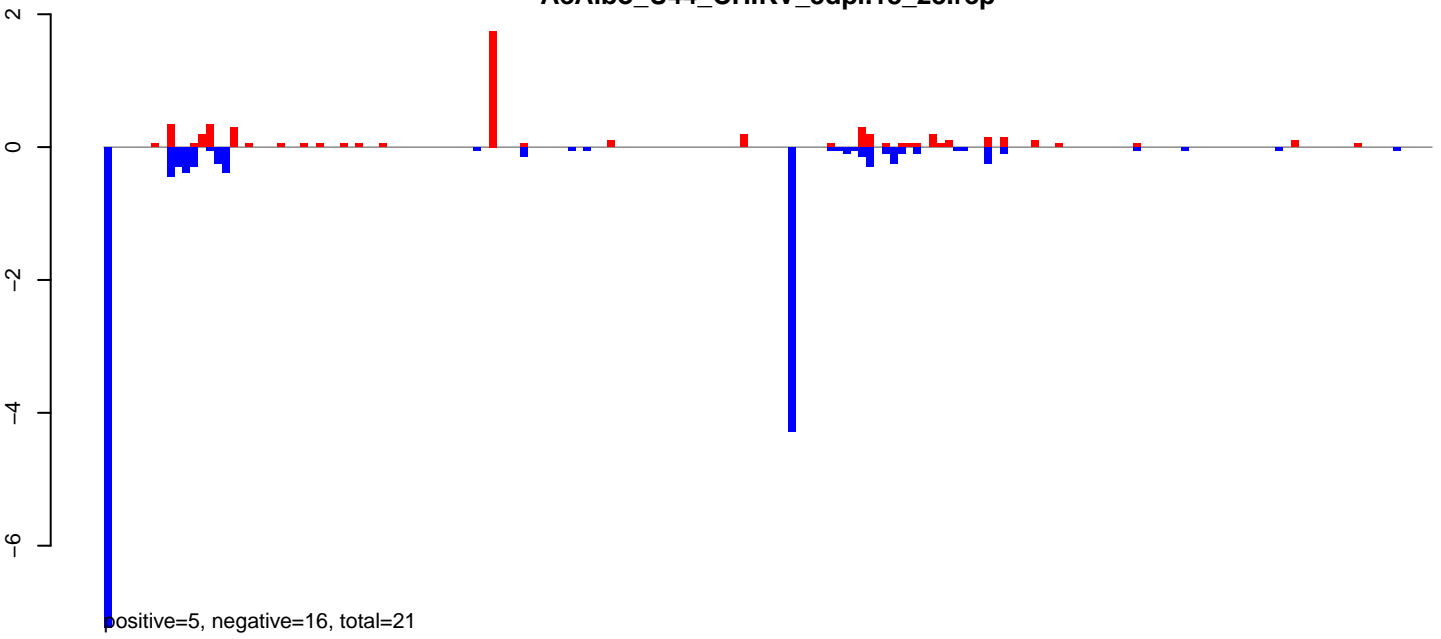
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



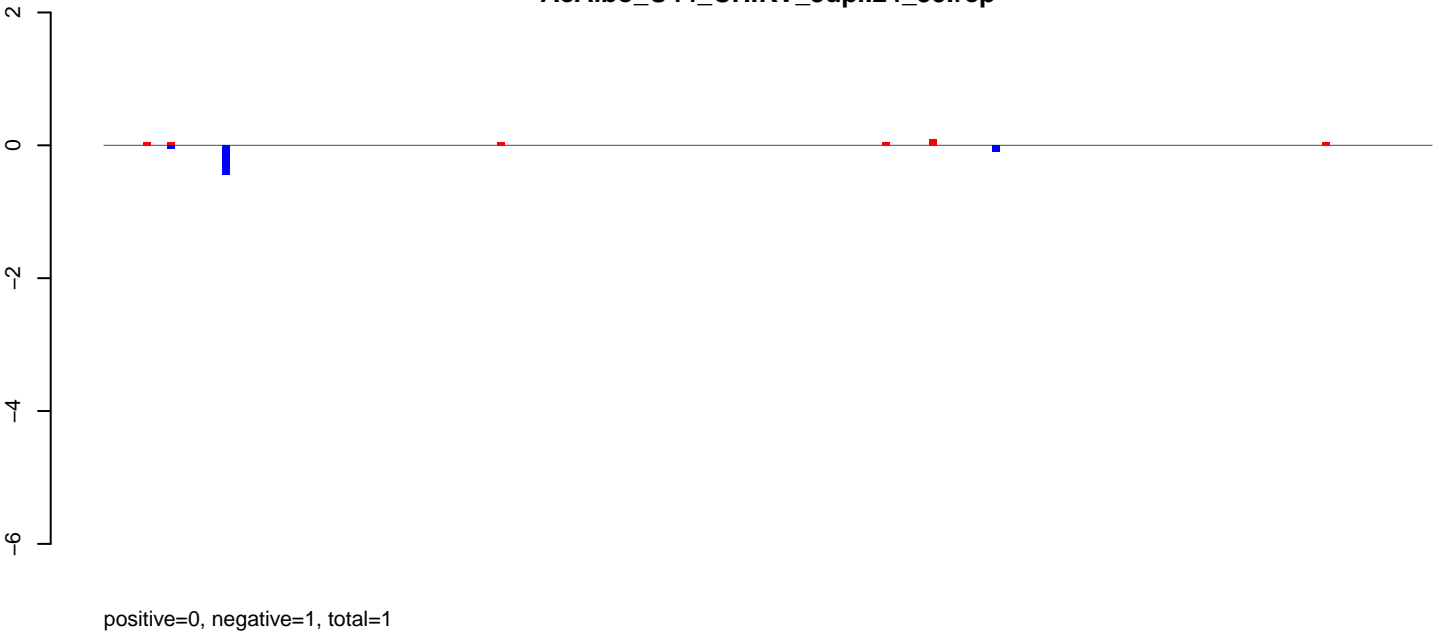
AeAlbo\_U44\_CHIKV\_3dpi.rep



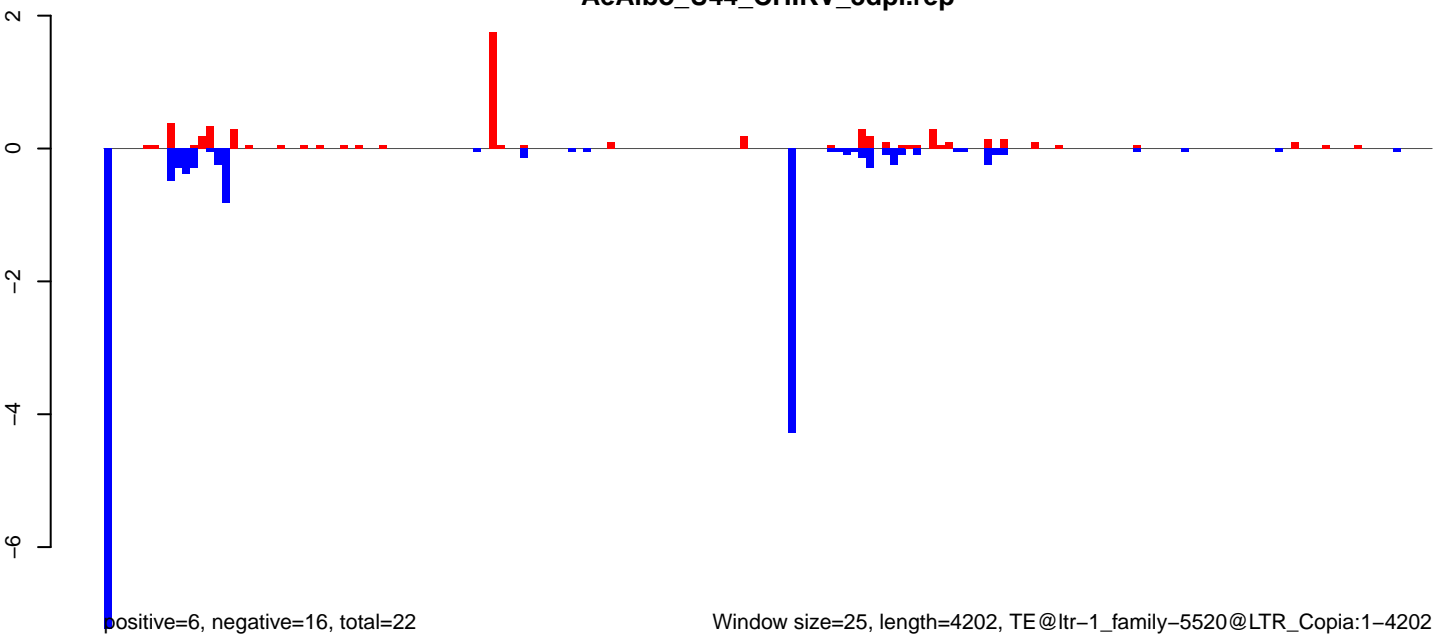
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



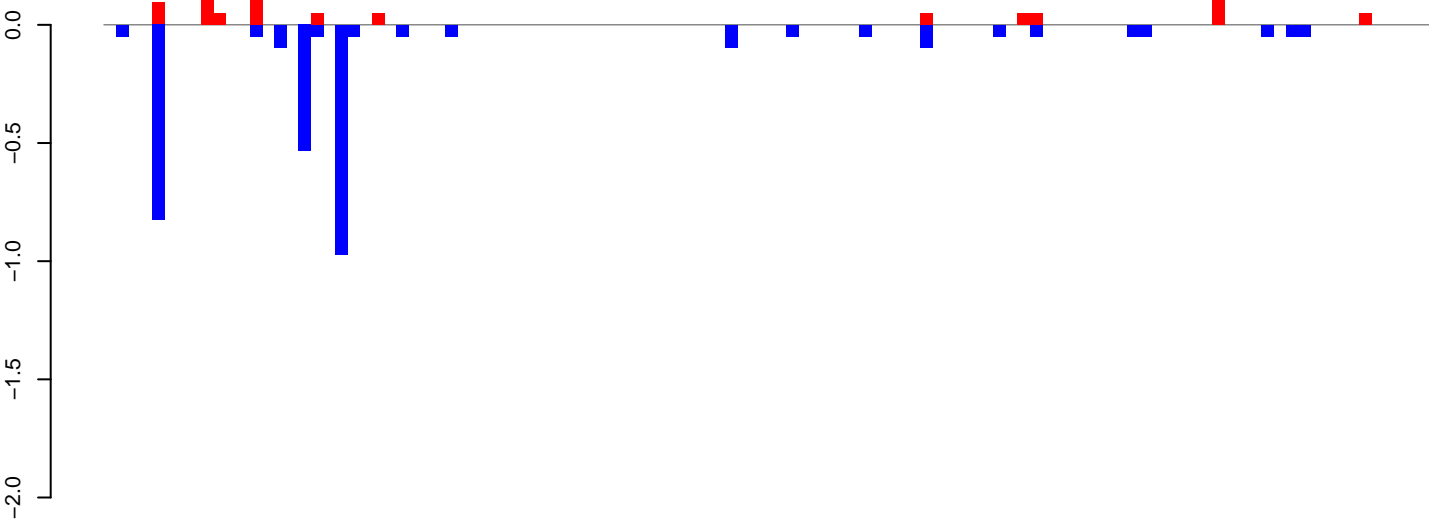
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

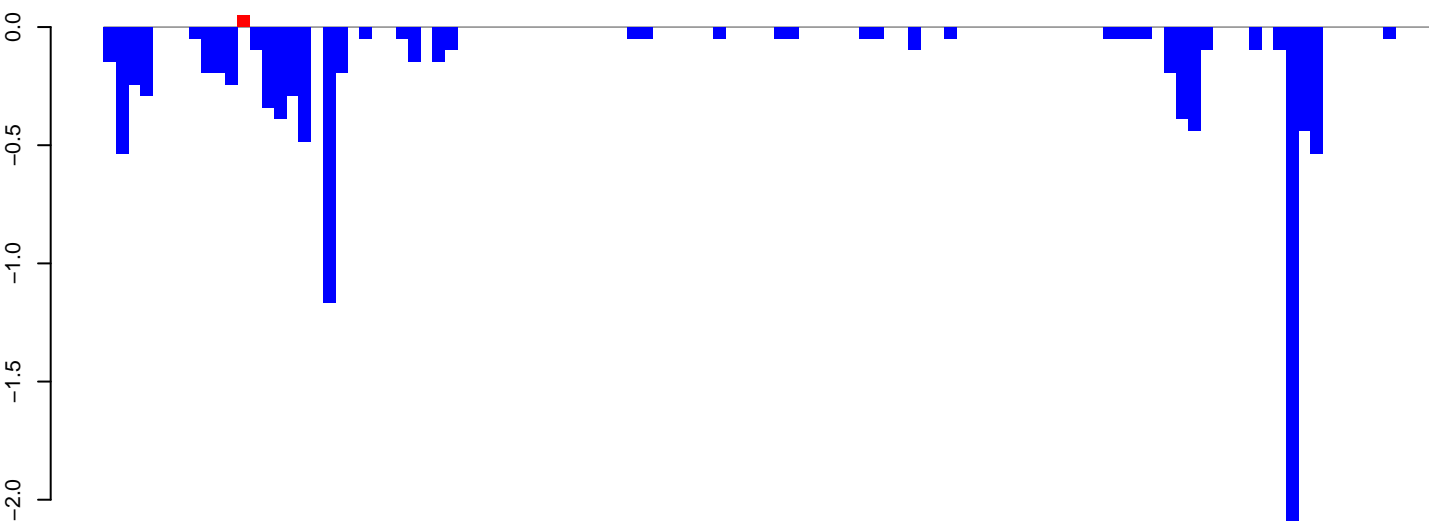


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



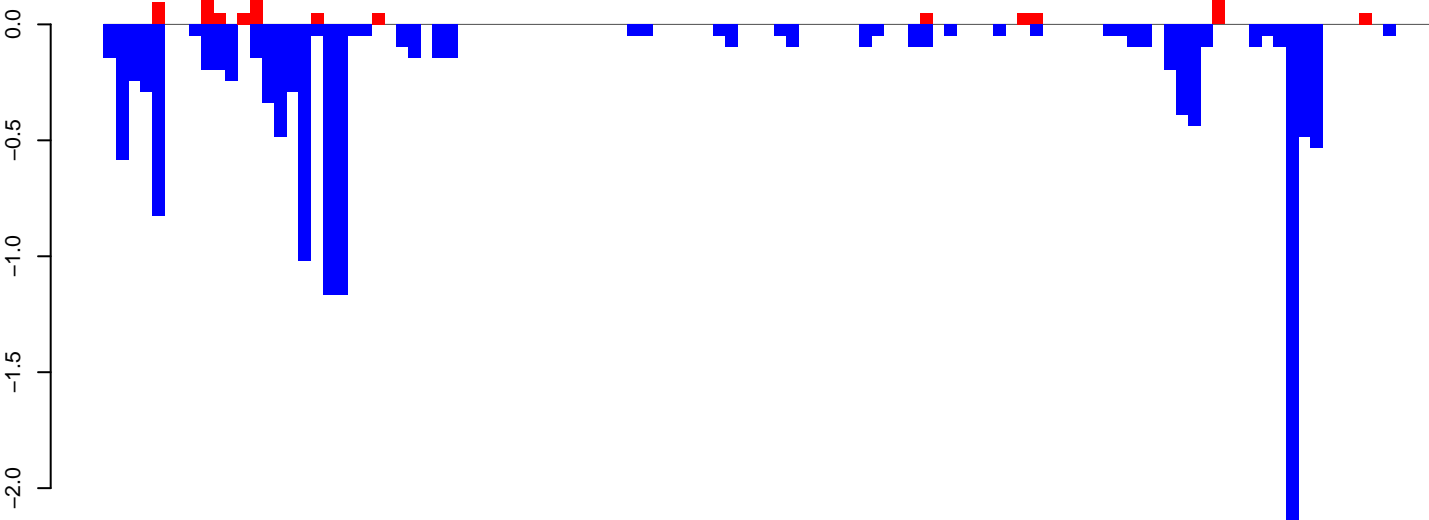
positive=1, negative=3, total=4

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=11, total=11

AeAlbo\_U44\_CHIKV\_3dpi.rep

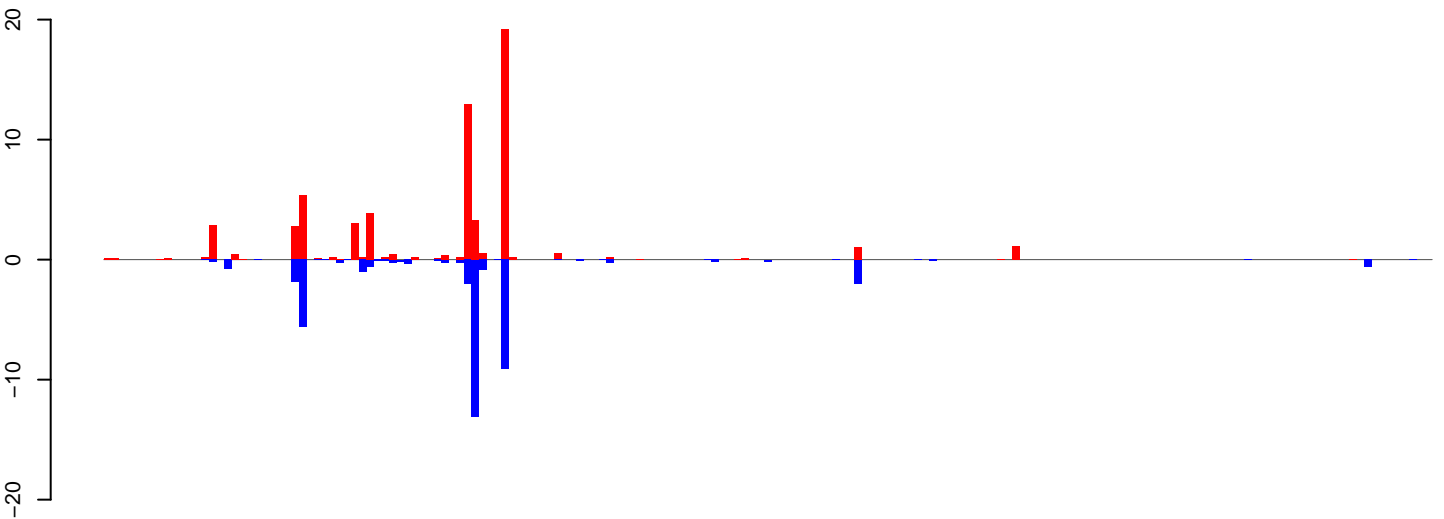


positive=1, negative=14, total=15

Window size=25, length=2725, TE@ltr-1\_family-5481@LTR\_Gypsy:1-2725

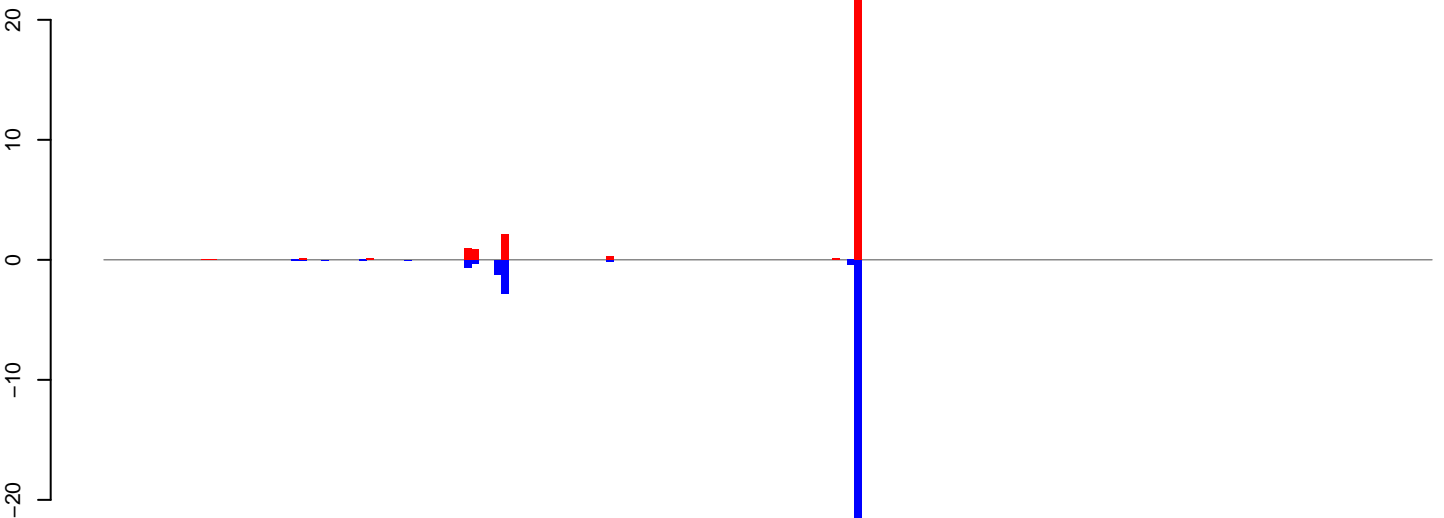
0 500 1000 1500 2000 2500

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



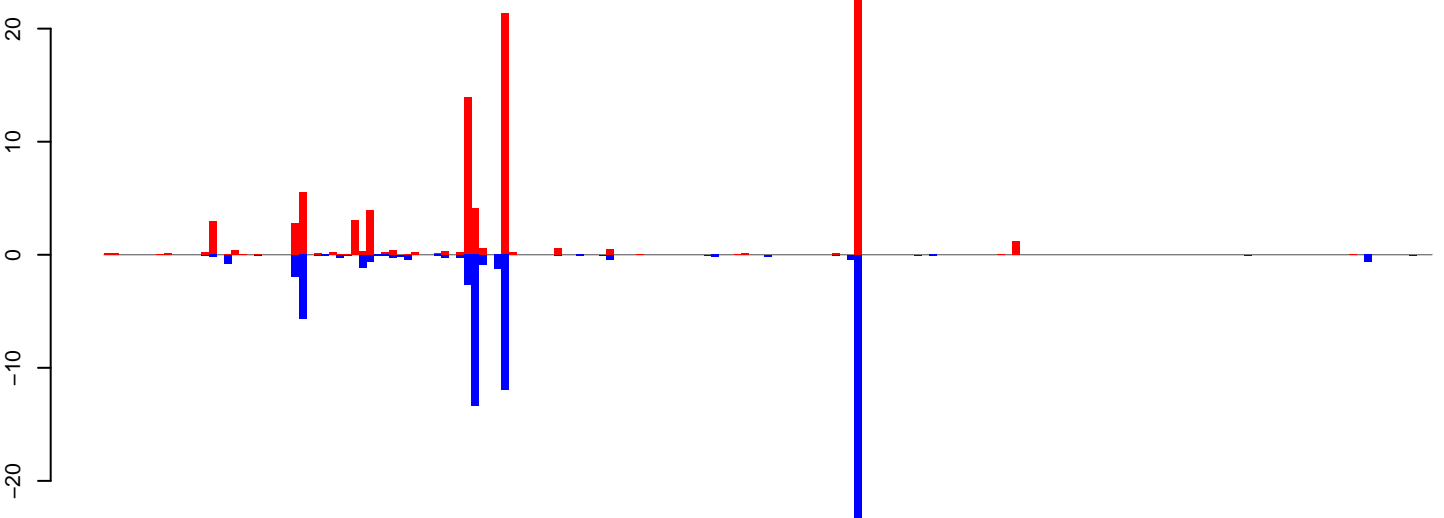
positive=61, negative=41, total=102

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=30, negative=31, total=60

AeAlbo\_U44\_CHIKV\_3dpi.rep

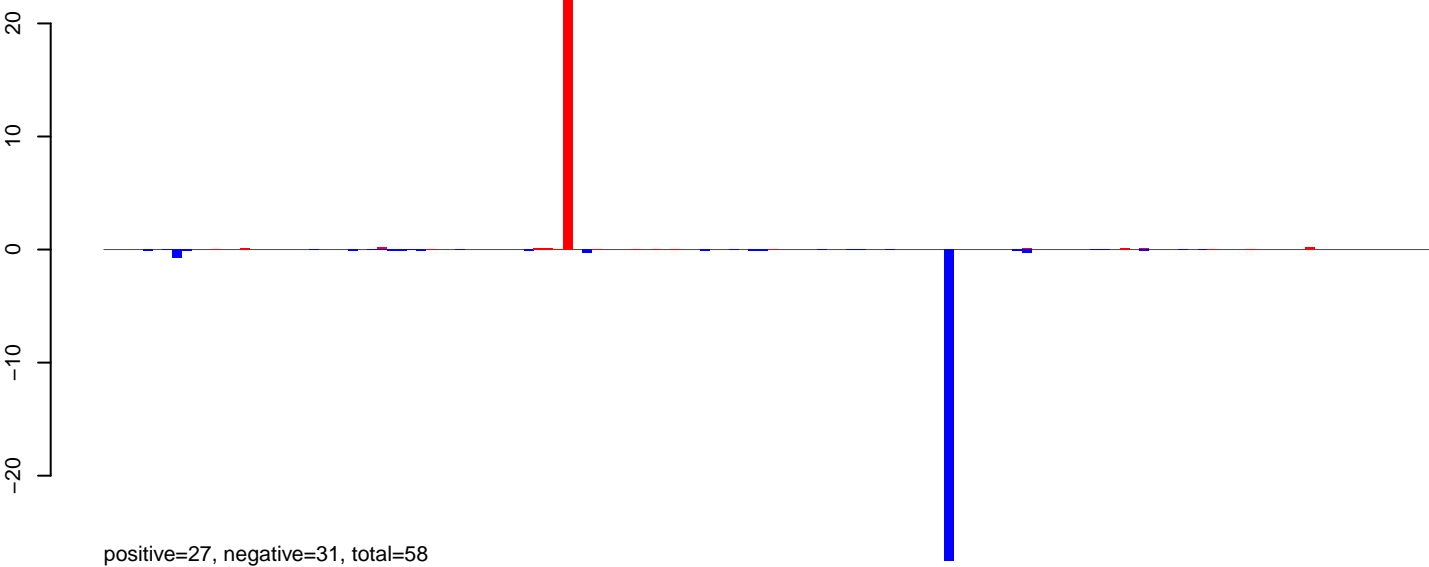


positive=91, negative=72, total=162

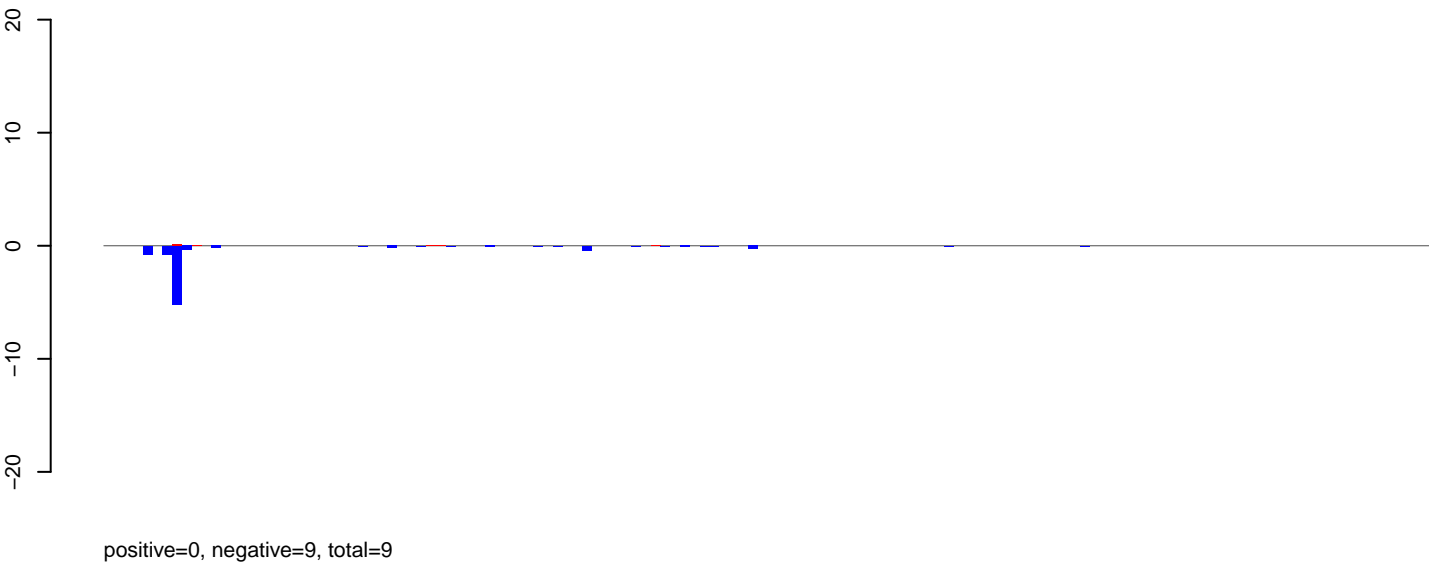
Window size=25, length=4407, TE@ltr-1\_family-5410@LINE\_I:1-4407

0 1000 2000 3000 4000

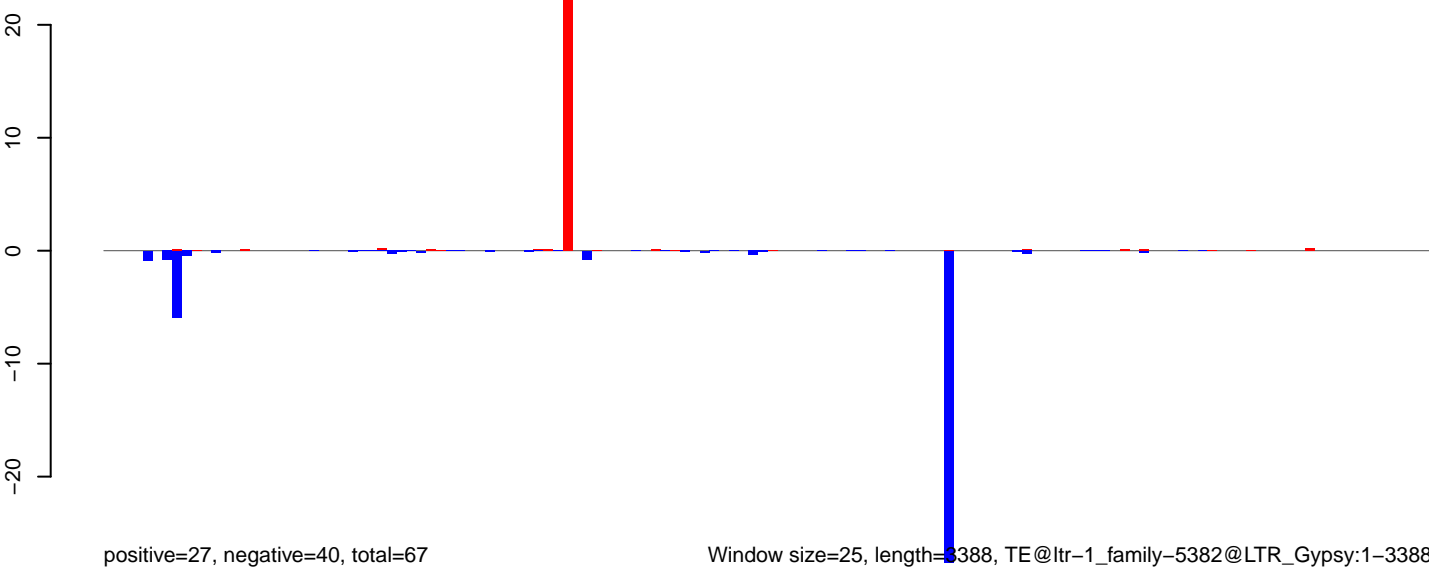
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

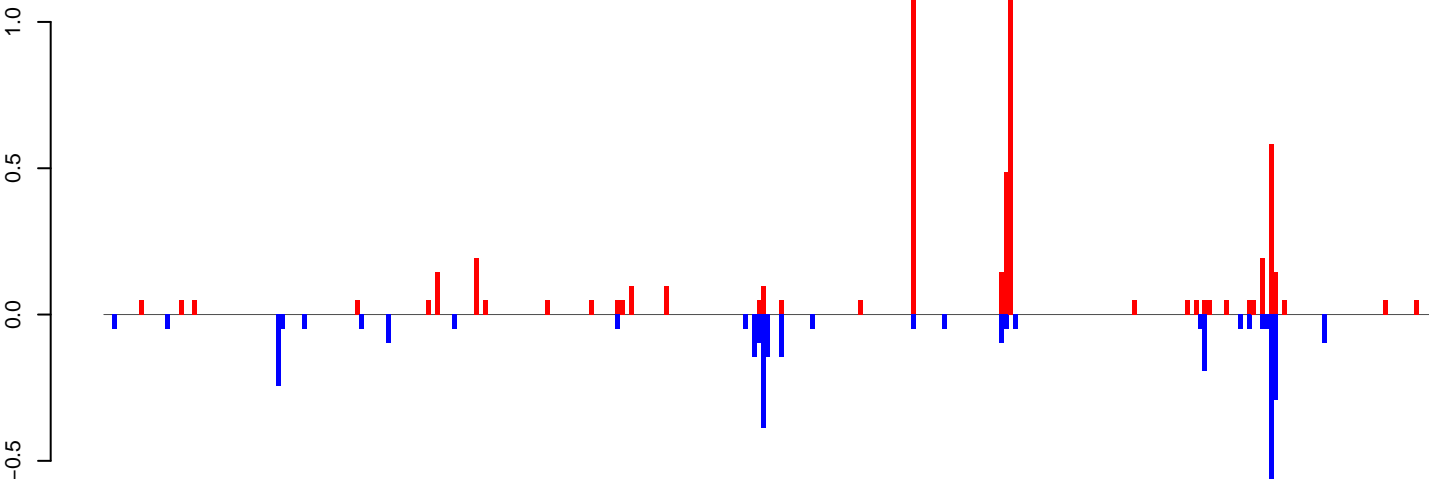


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

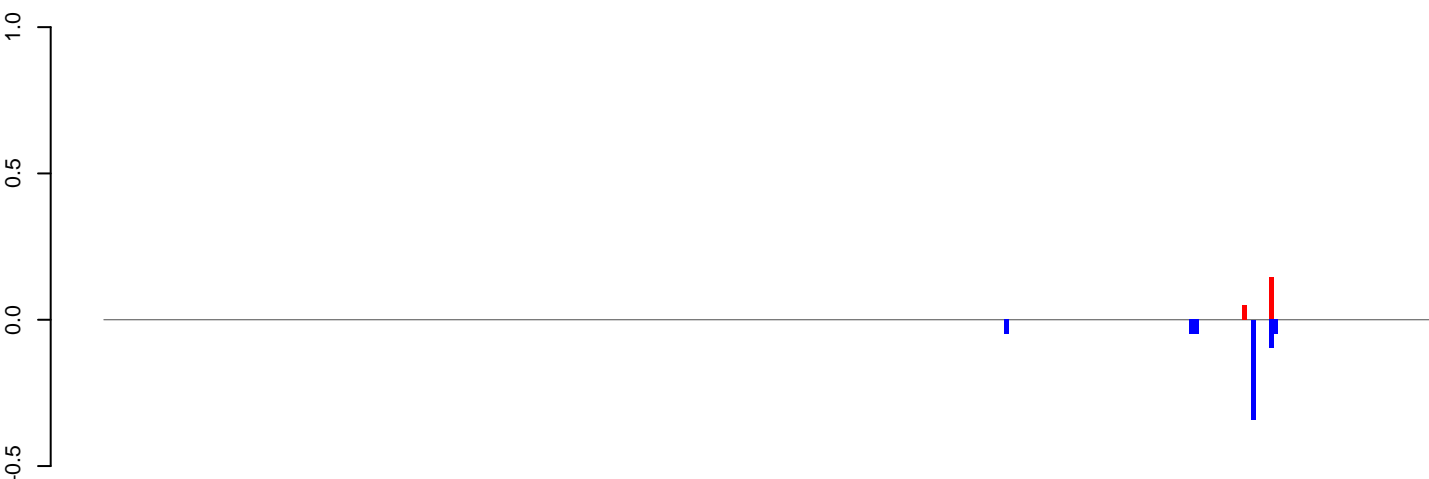


0 500 1000 1500 2000 2500 3000 3500

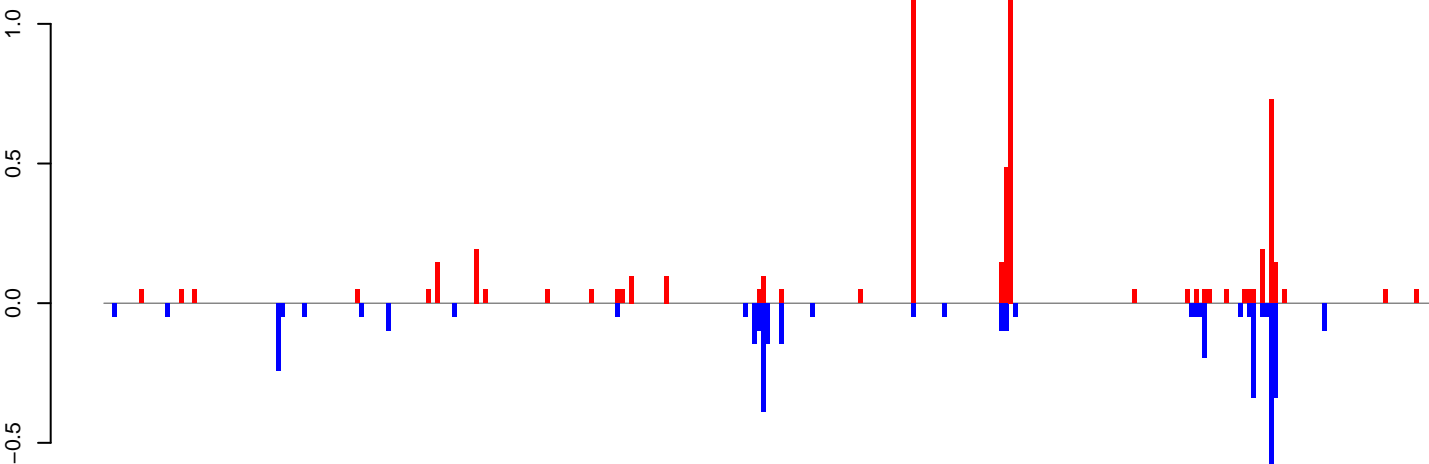
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

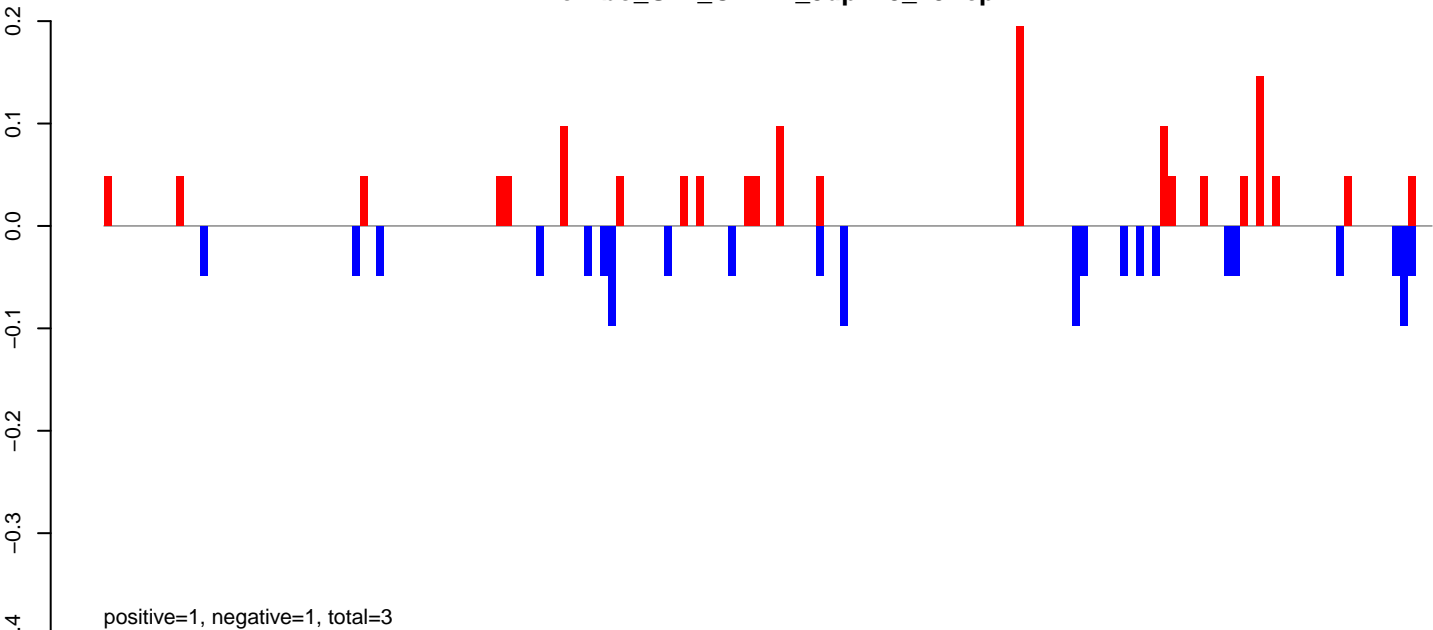


positive=6, negative=4, total=10

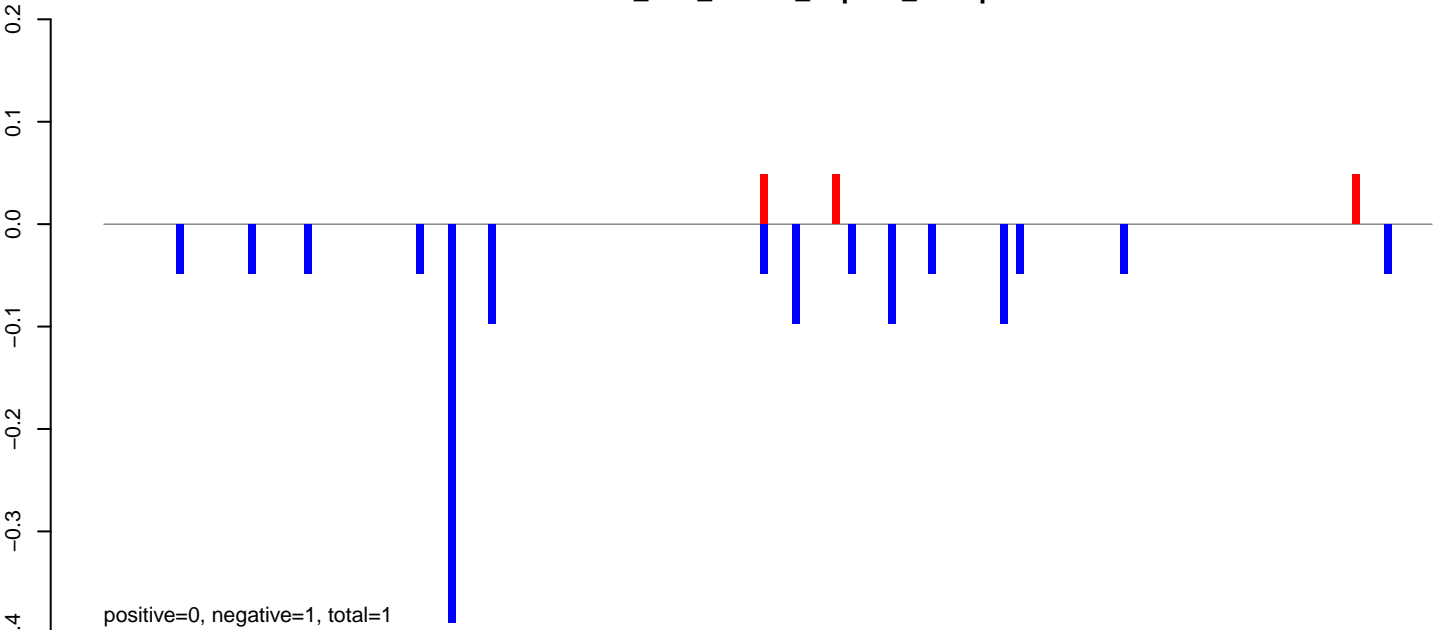
Window size=25, length=7515, TE@ltr-1\_family-4212@DNA:1-7515

0 2000 4000 6000

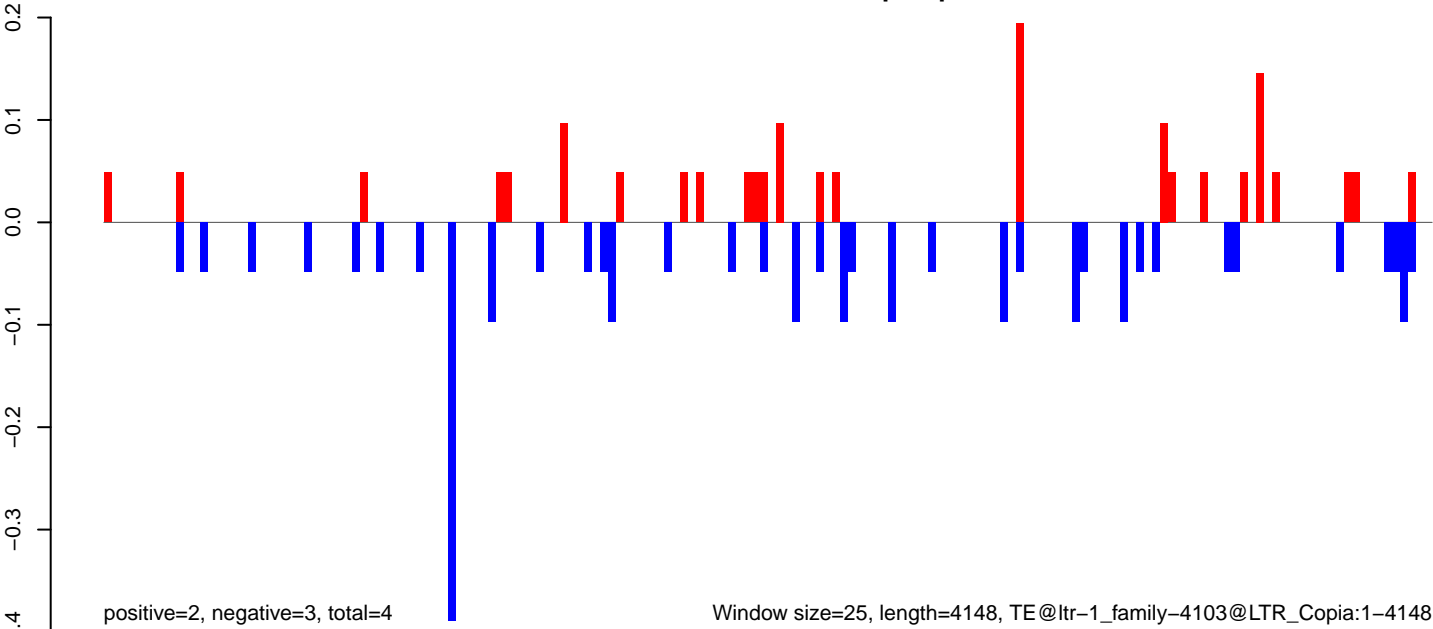
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

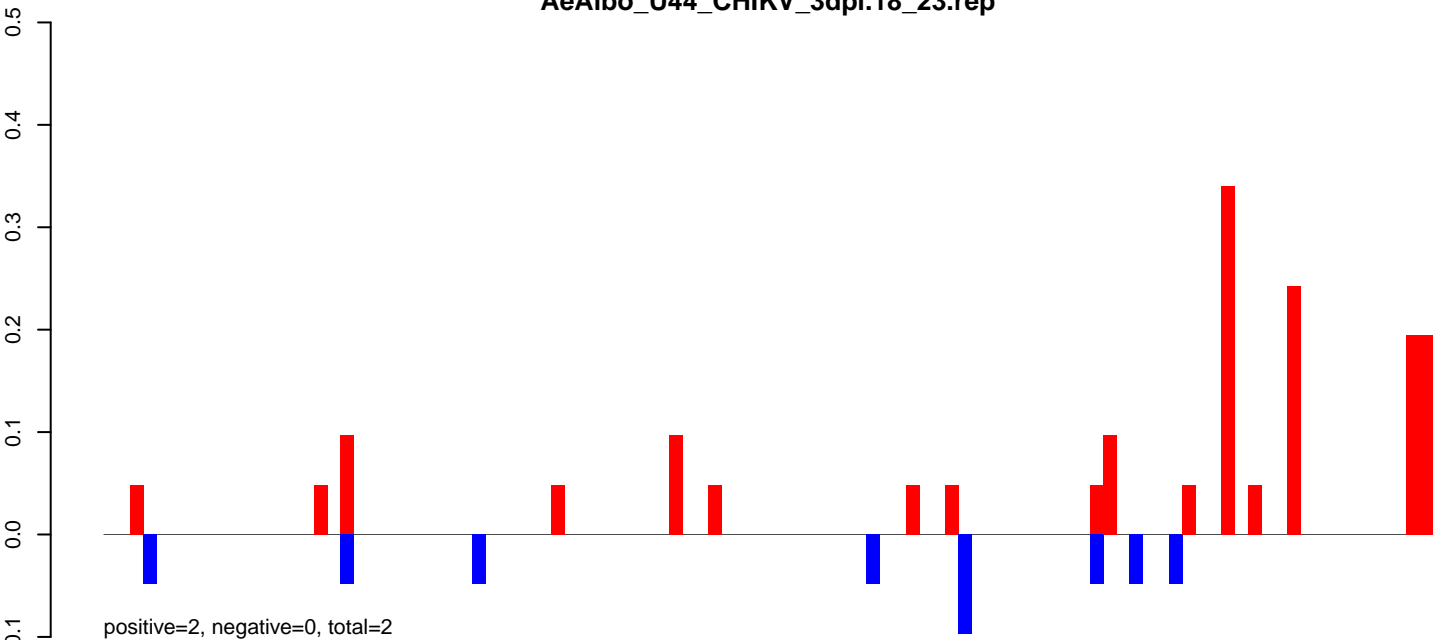


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

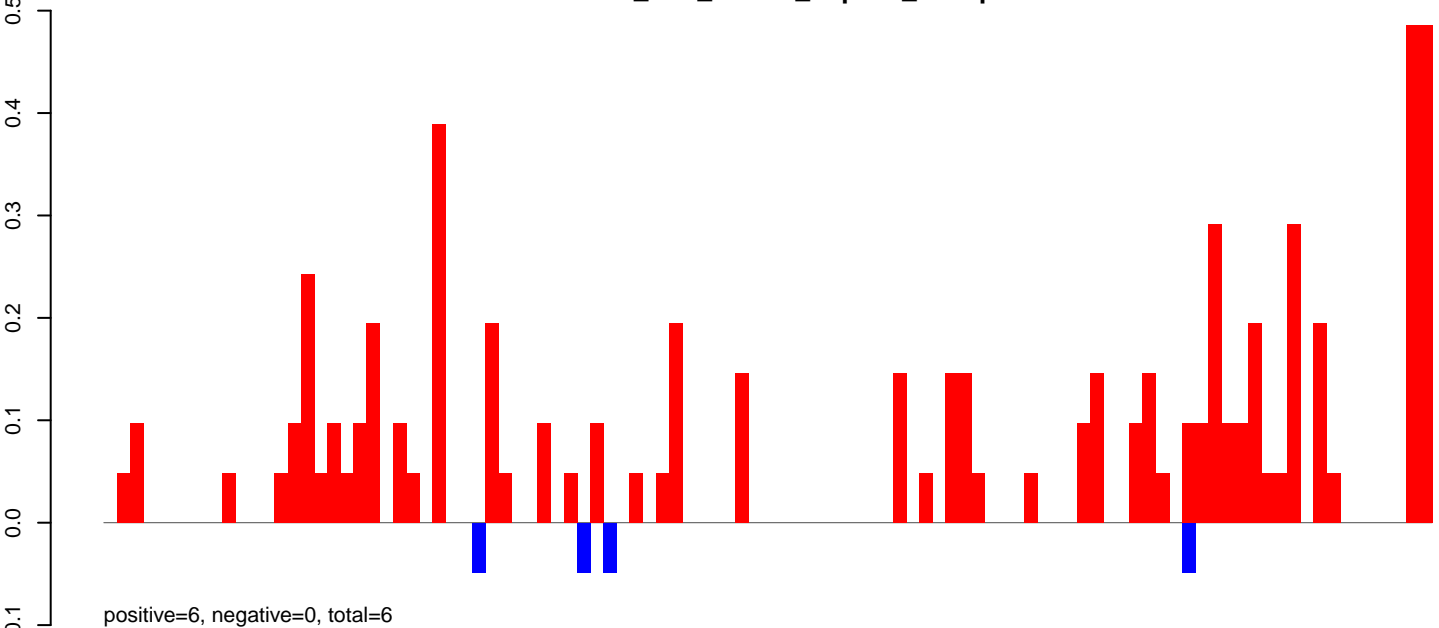




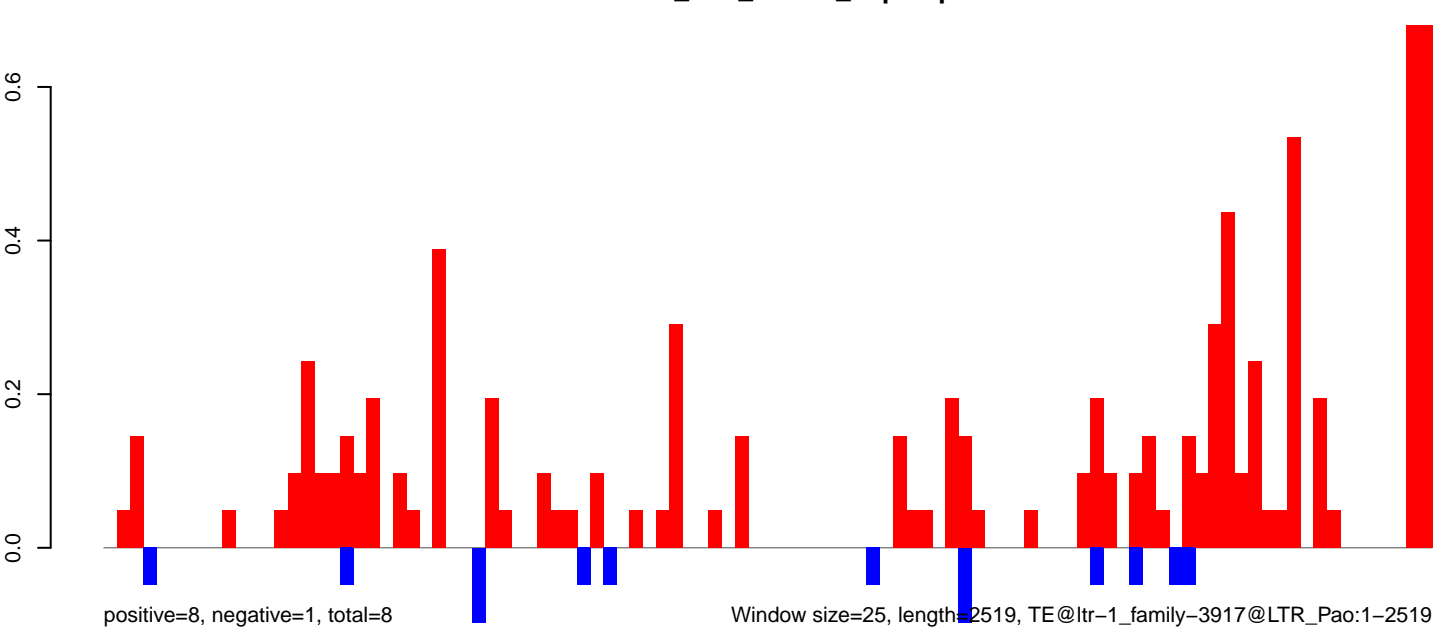
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



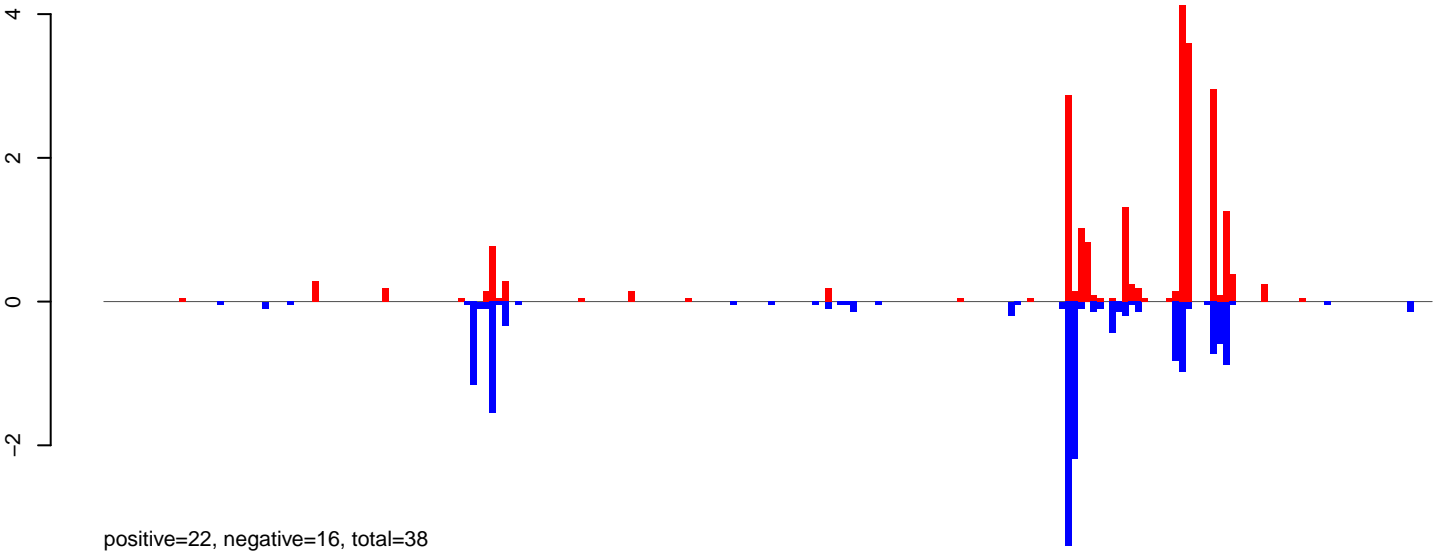
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



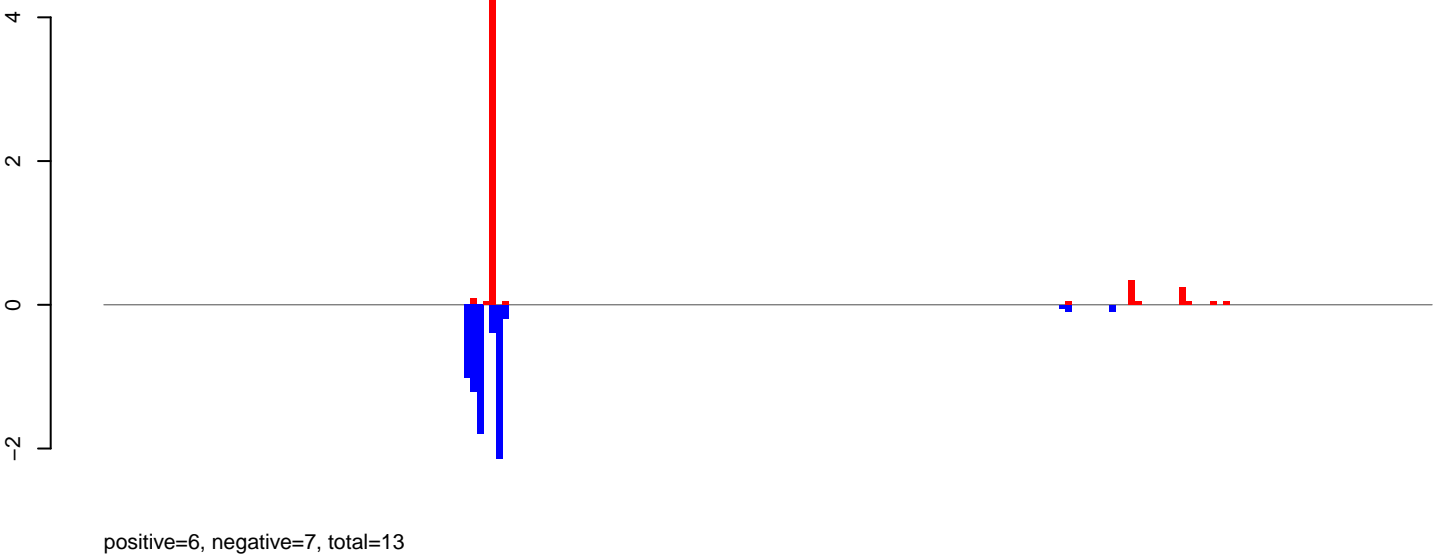
AeAlbo\_U44\_CHIKV\_3dpi.rep



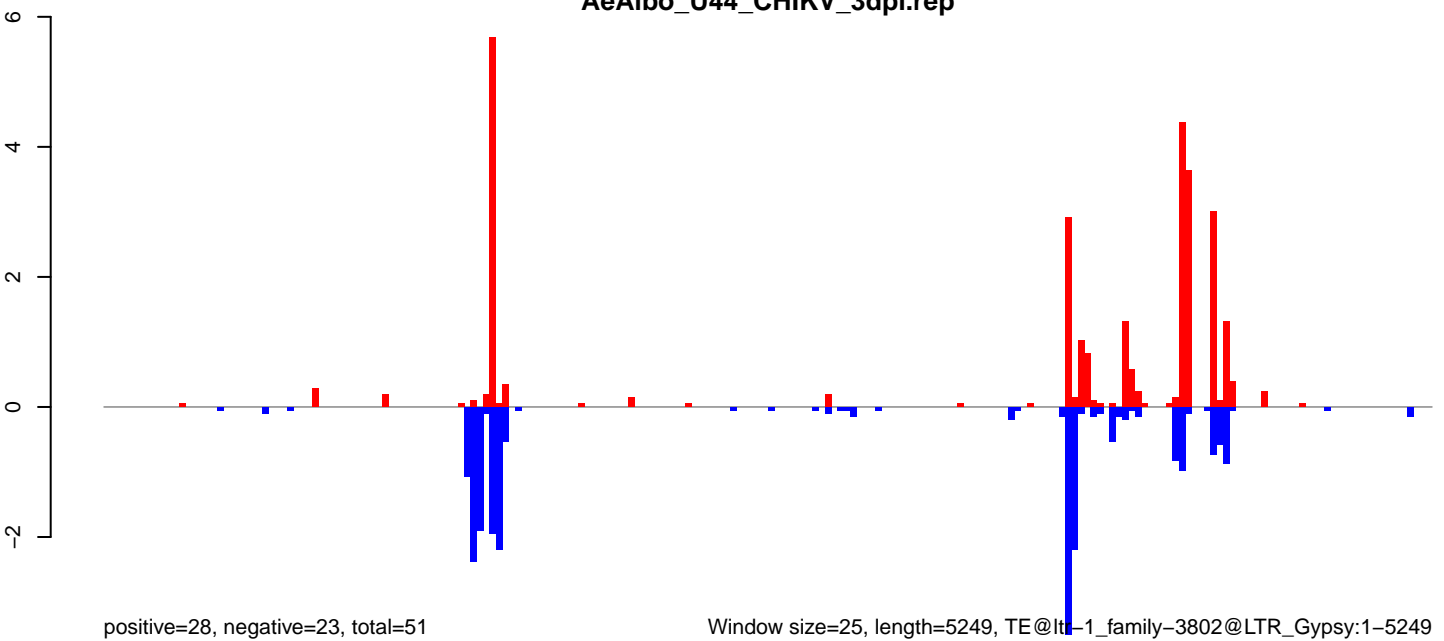
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



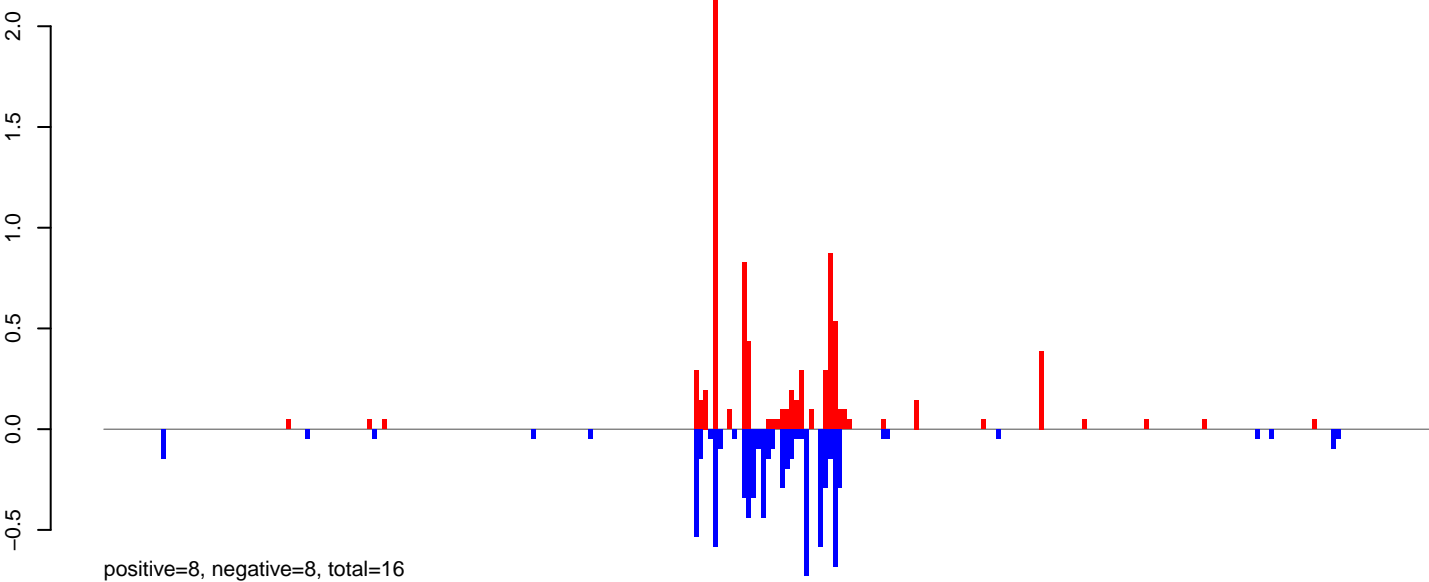
AeAlbo\_U44\_CHIKV\_3dpi.rep



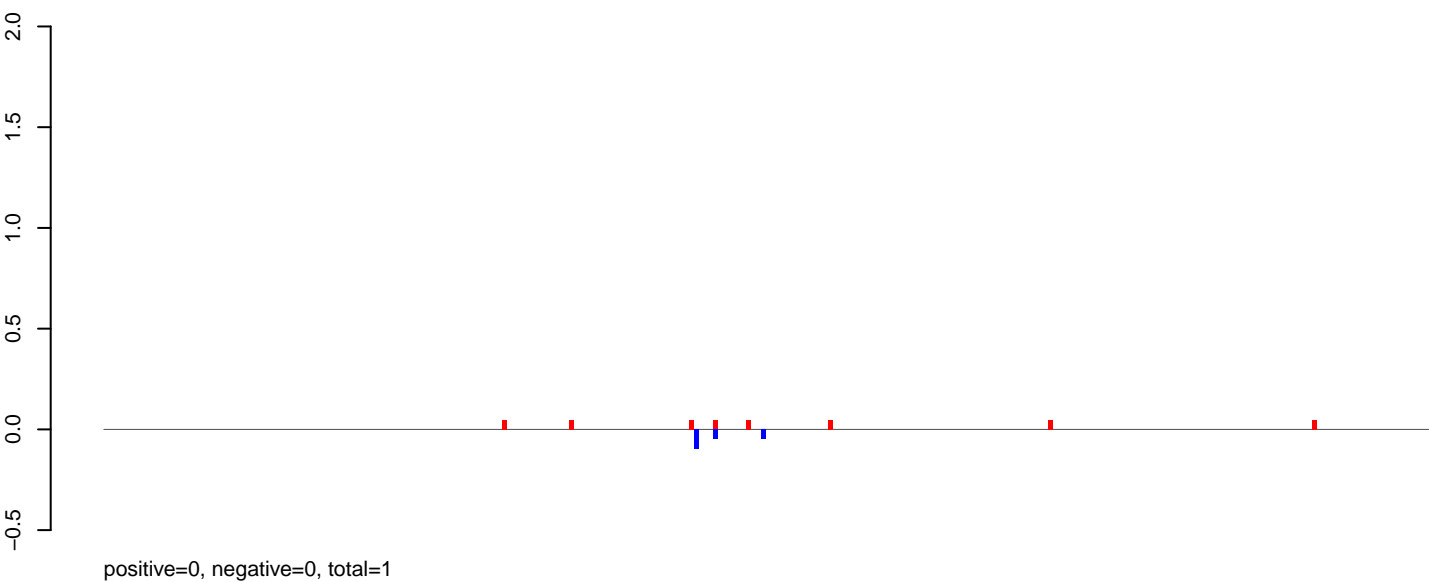
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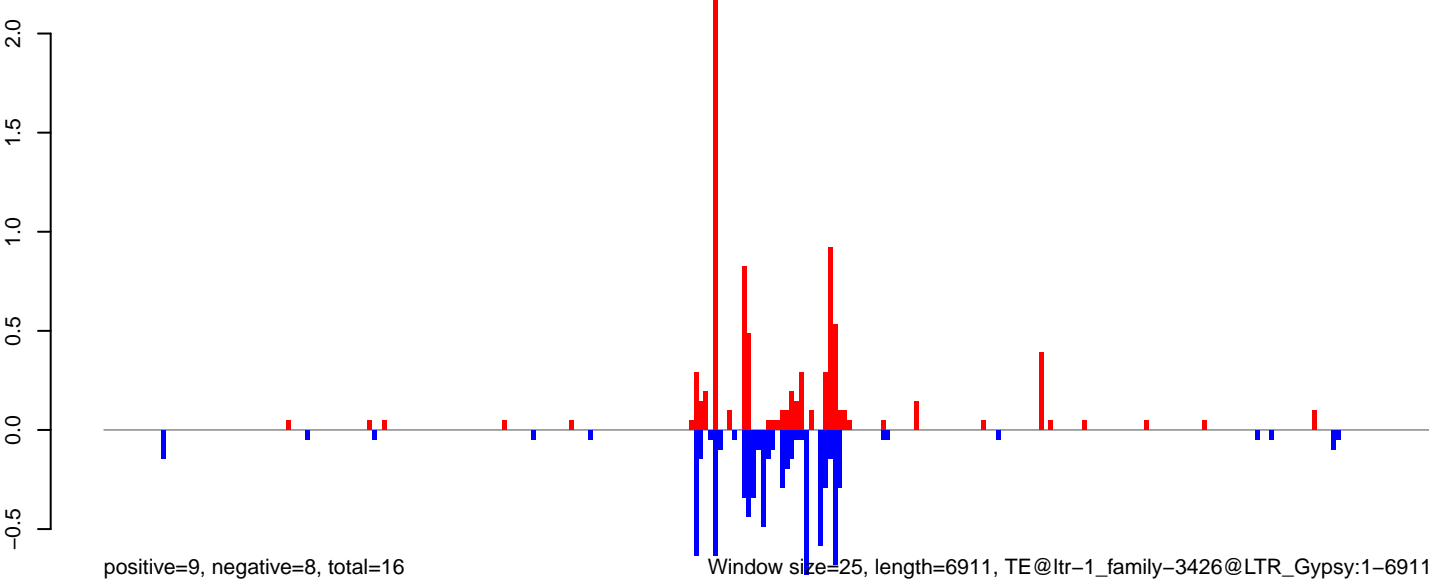
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

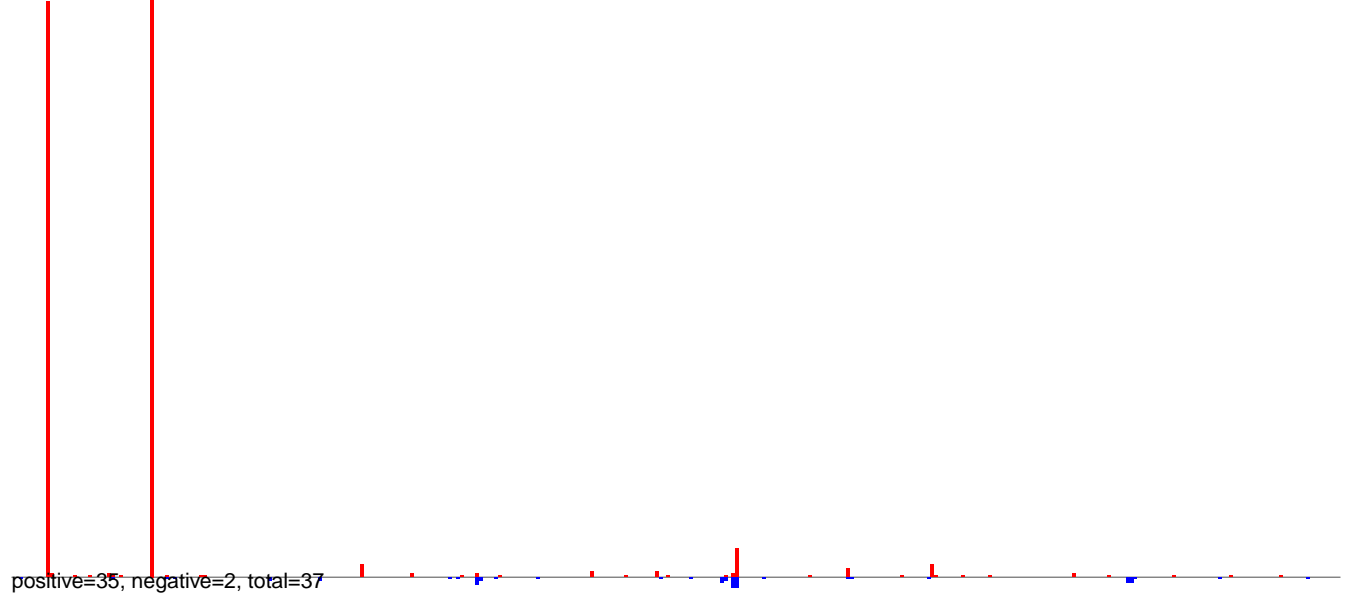


AeAlbo\_U44\_CHIKV\_3dpi.rep

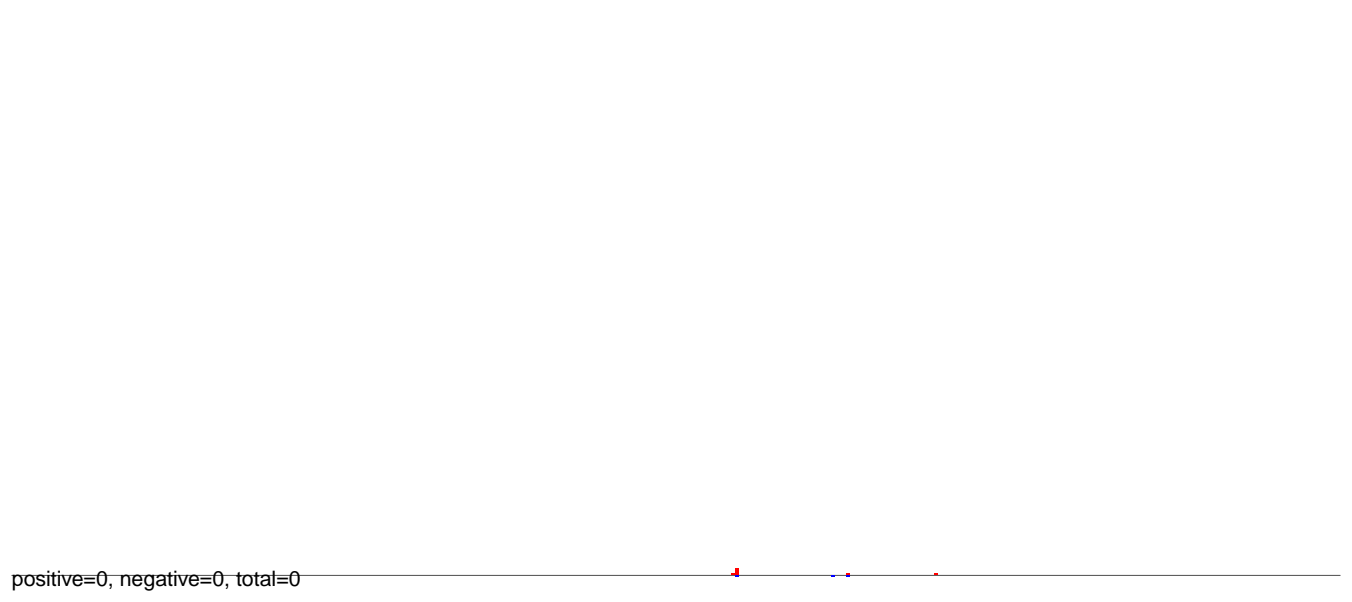


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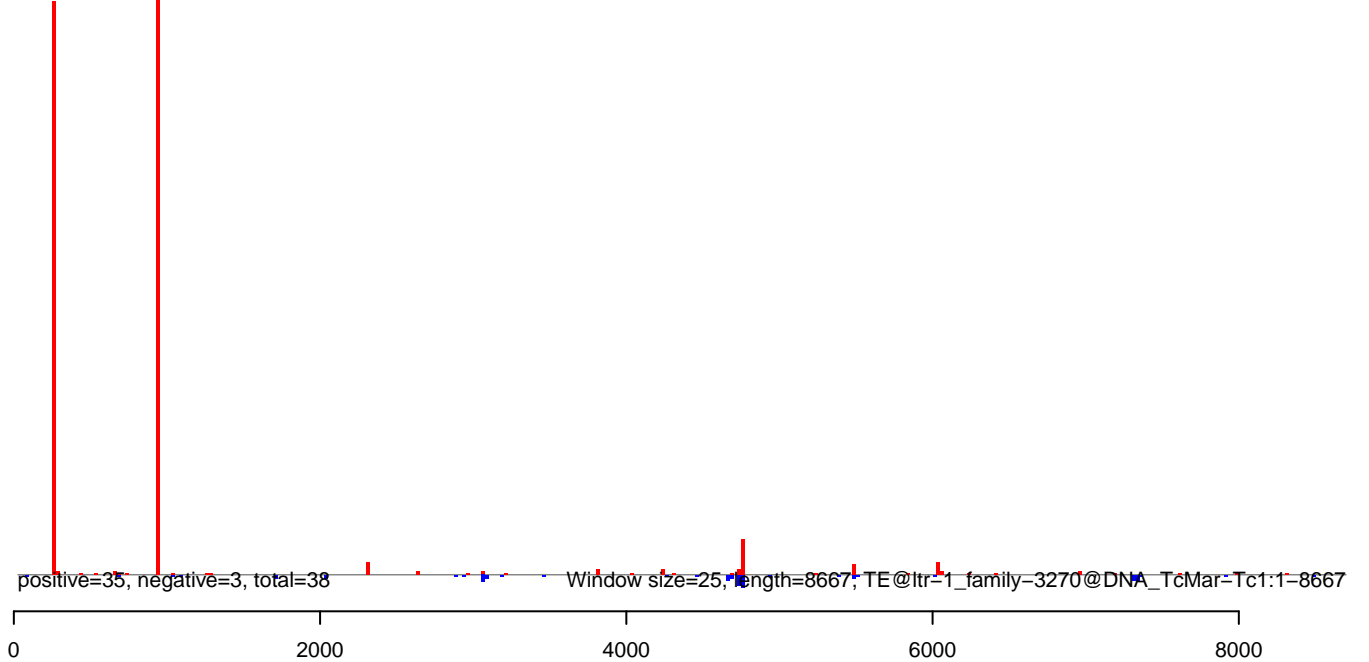
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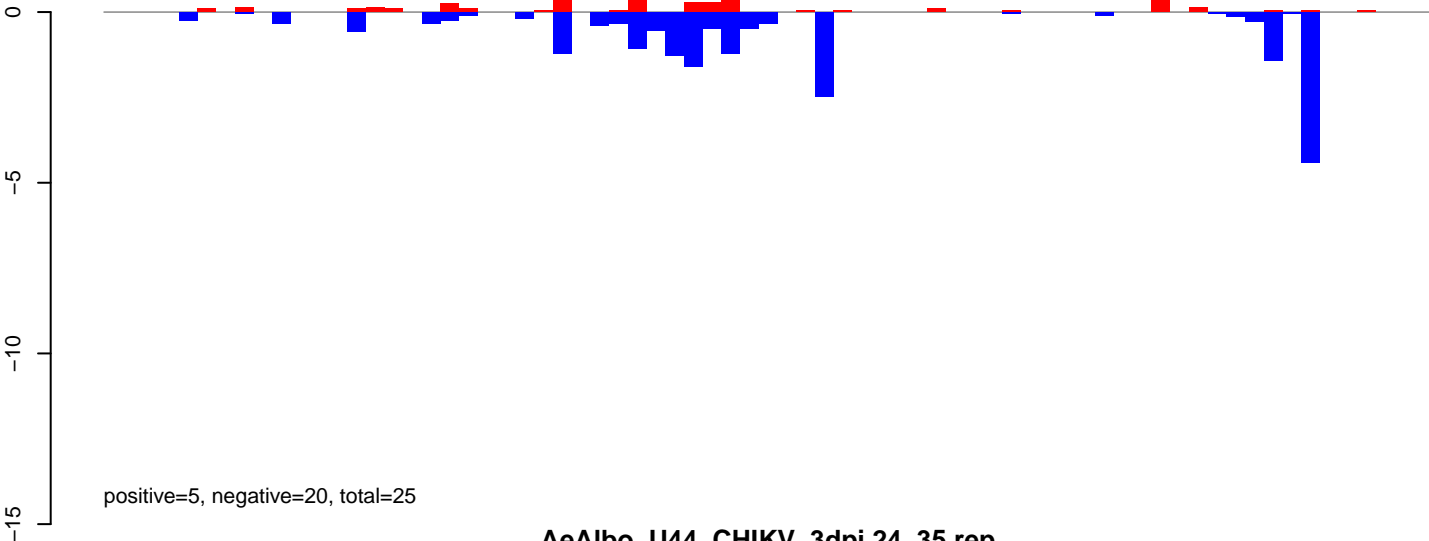
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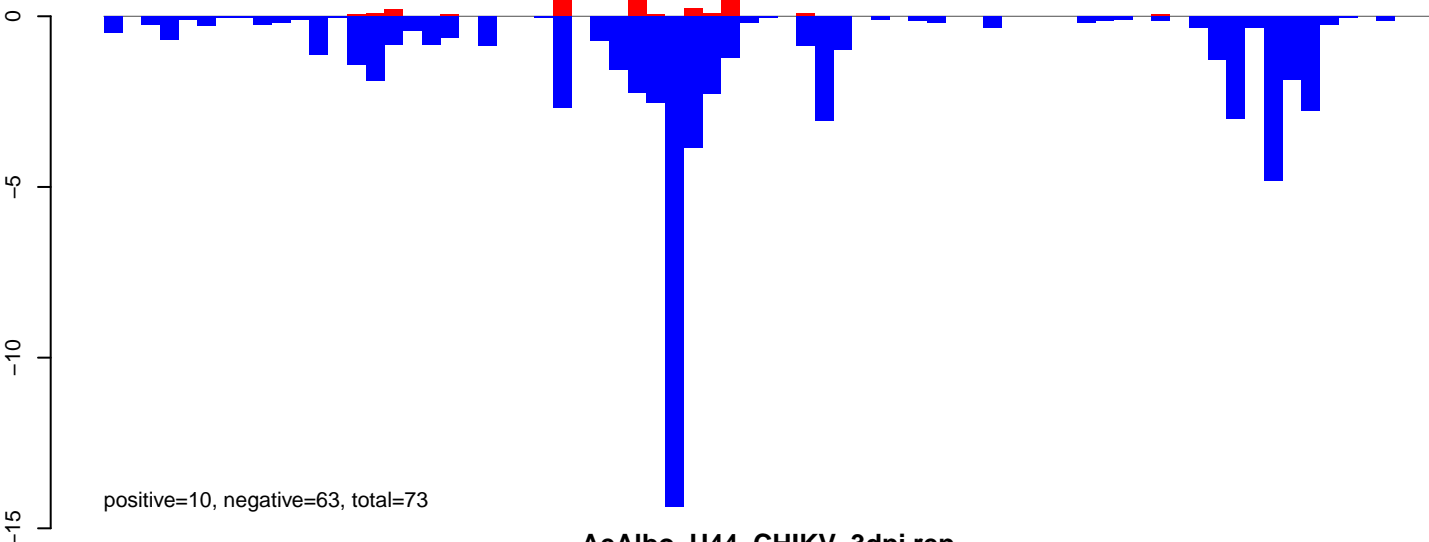
AeAlbo\_U44\_CHIKV\_3dpi.rep



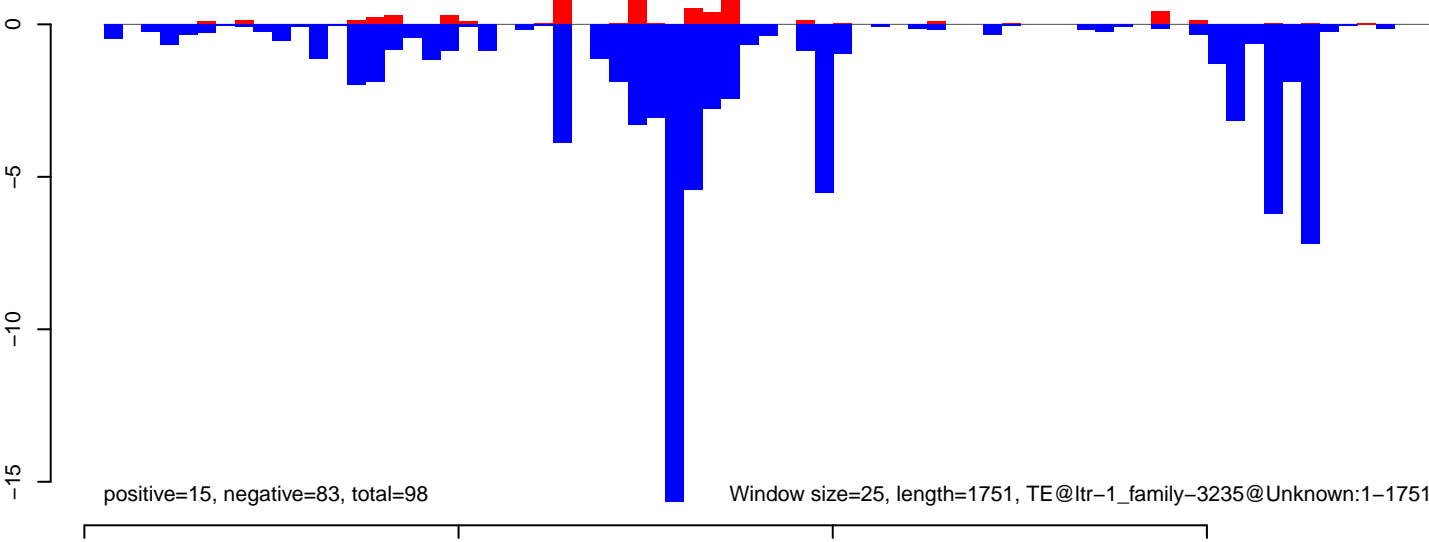
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



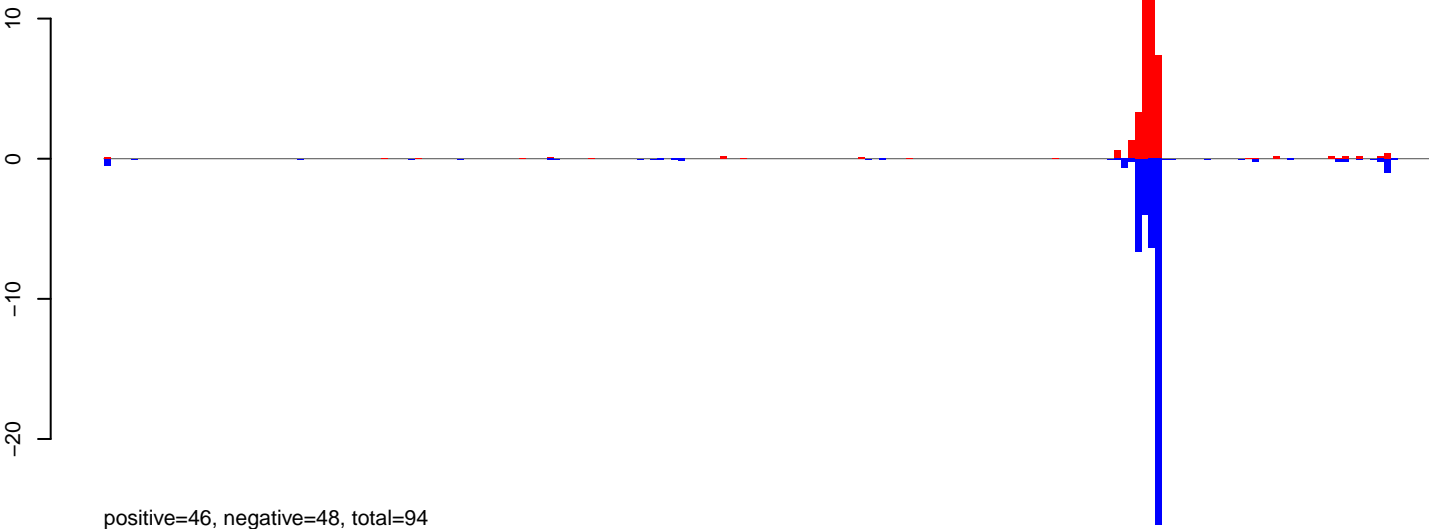
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AeAlbo\_U44\_CHIKV\_3dpi.rep

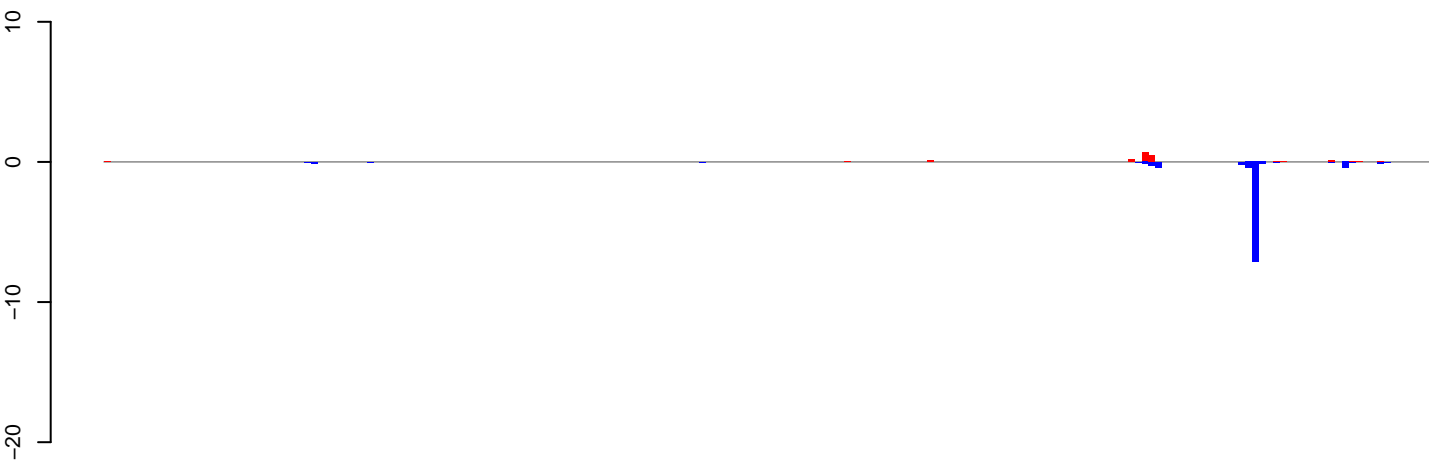


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



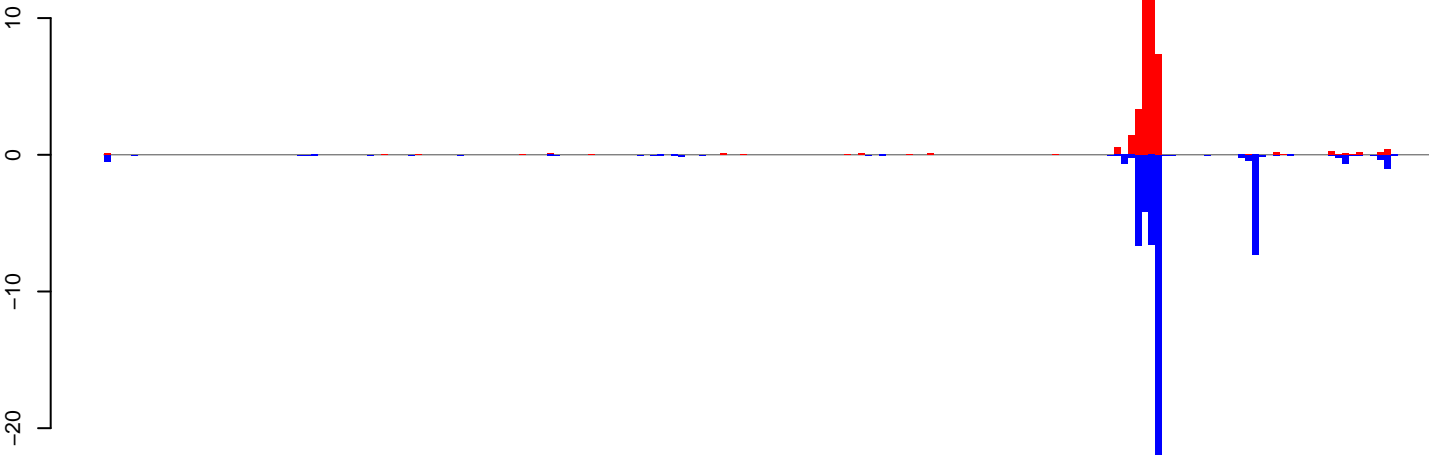
positive=46, negative=48, total=94

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=2, negative=10, total=12

AeAlbo\_U44\_CHIKV\_3dpi.rep

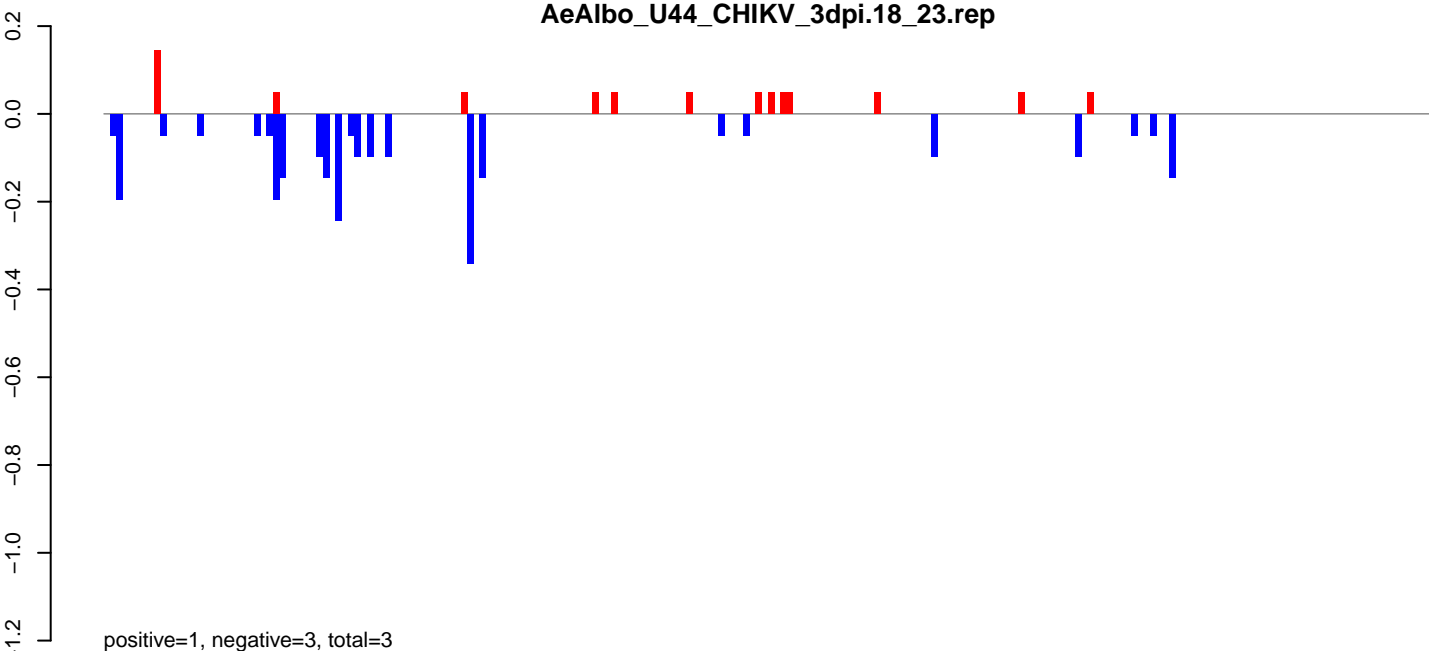


positive=48, negative=58, total=105

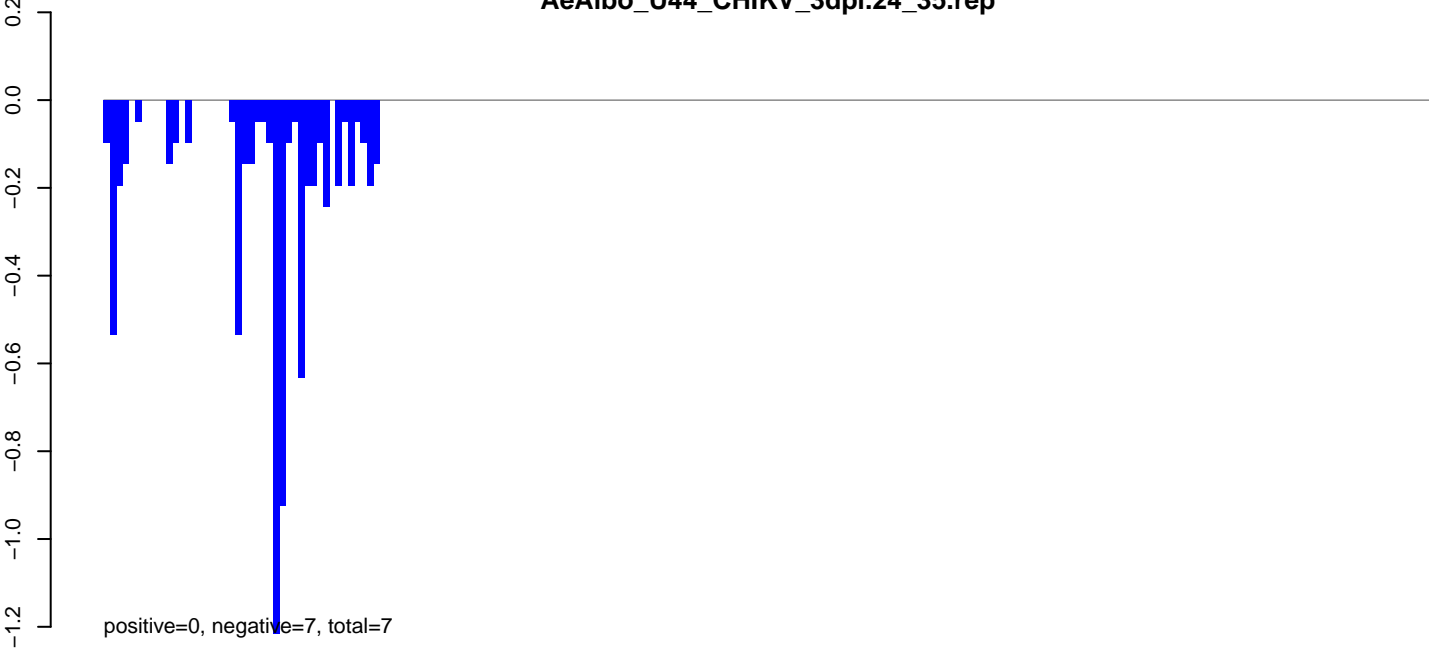
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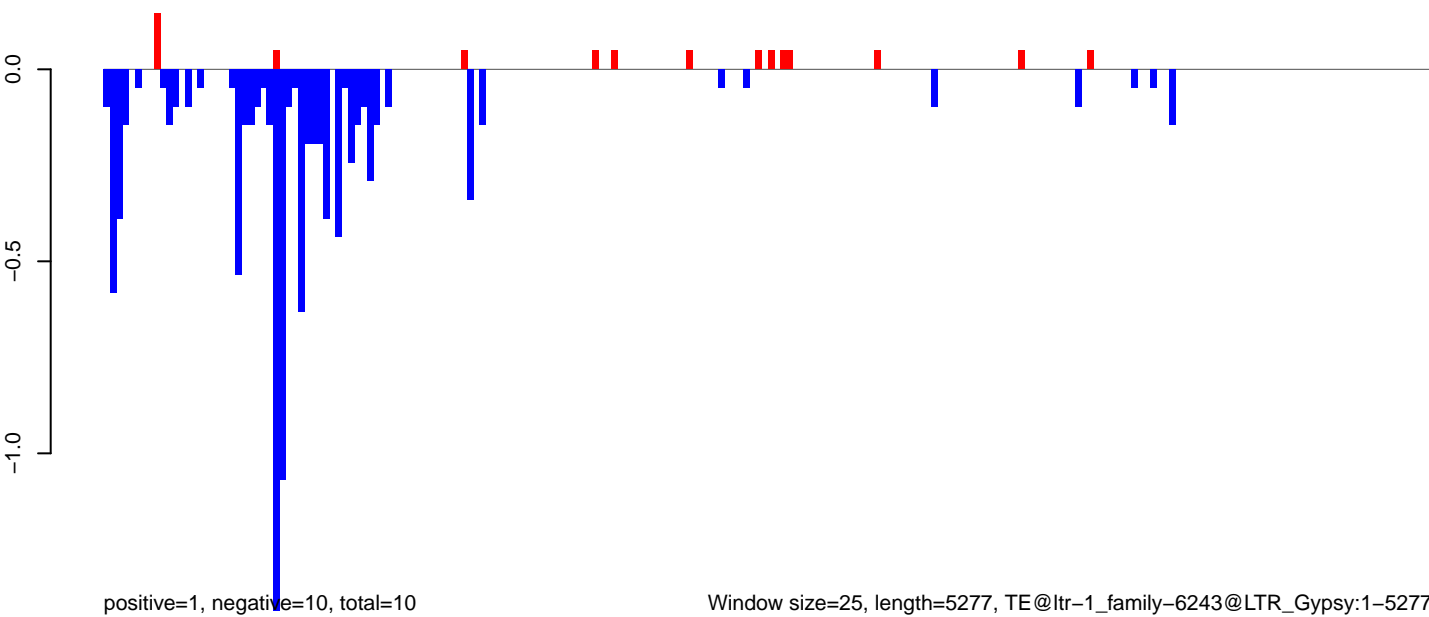
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



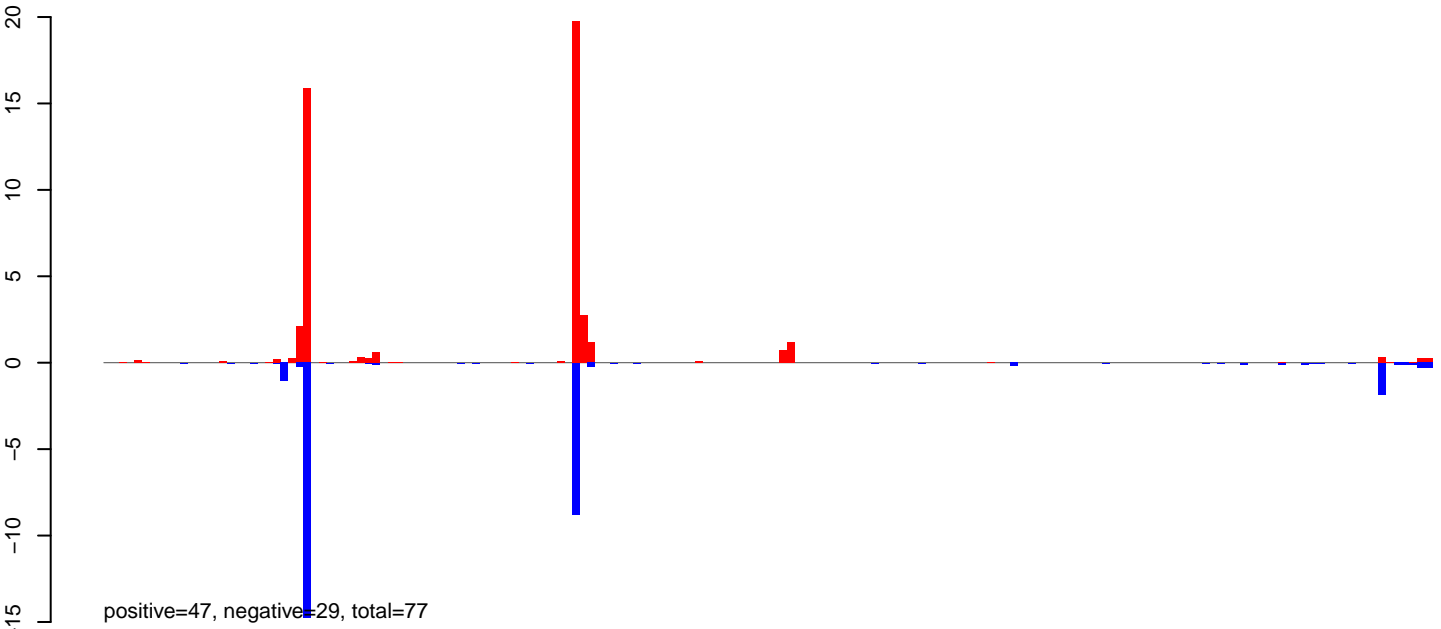
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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0 1000 2000 3000 4000 5000

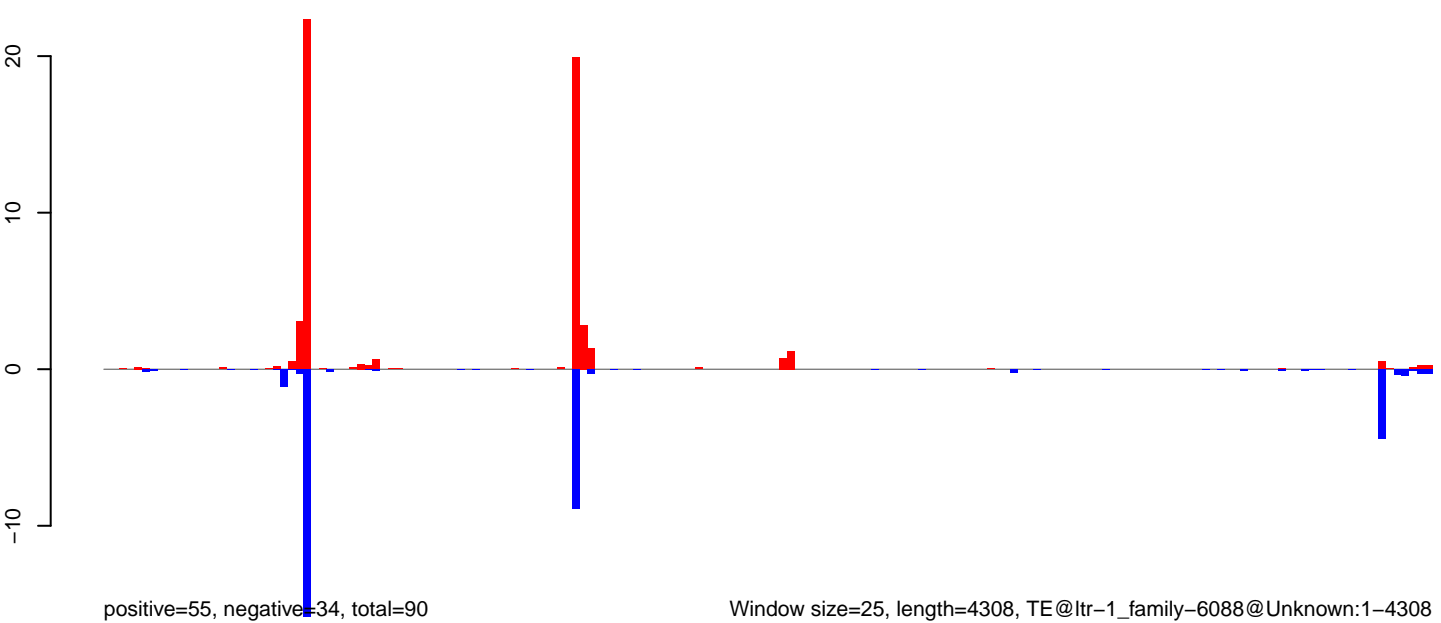
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



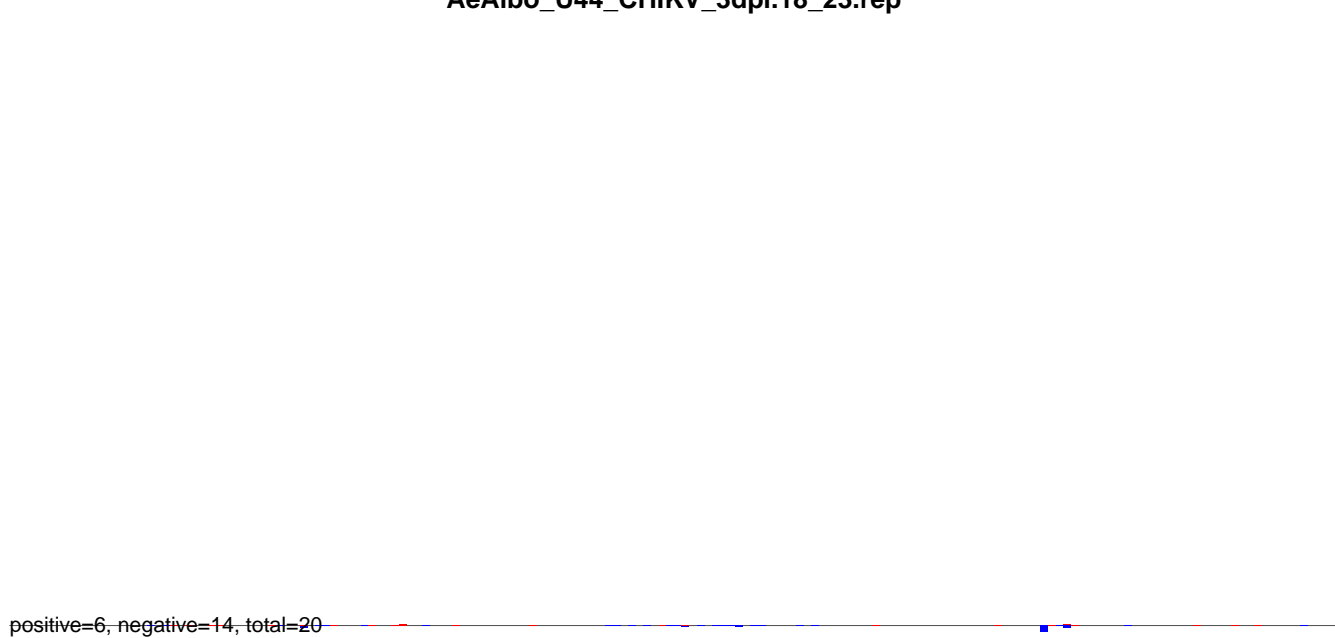
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



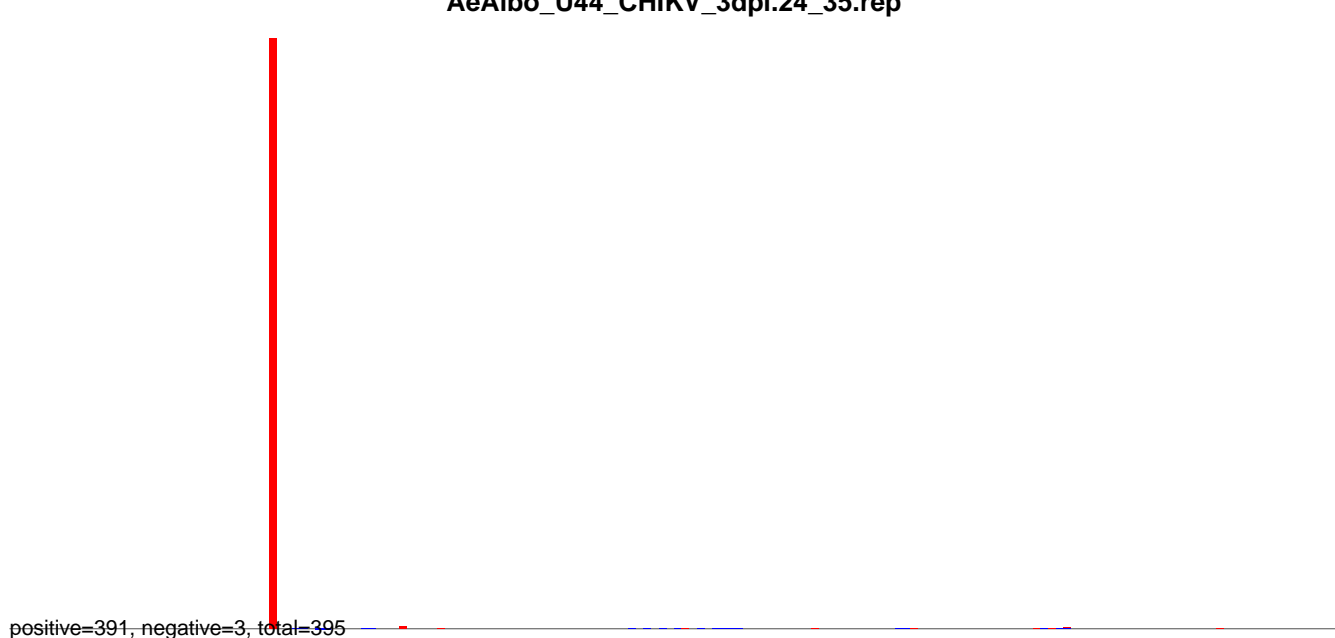
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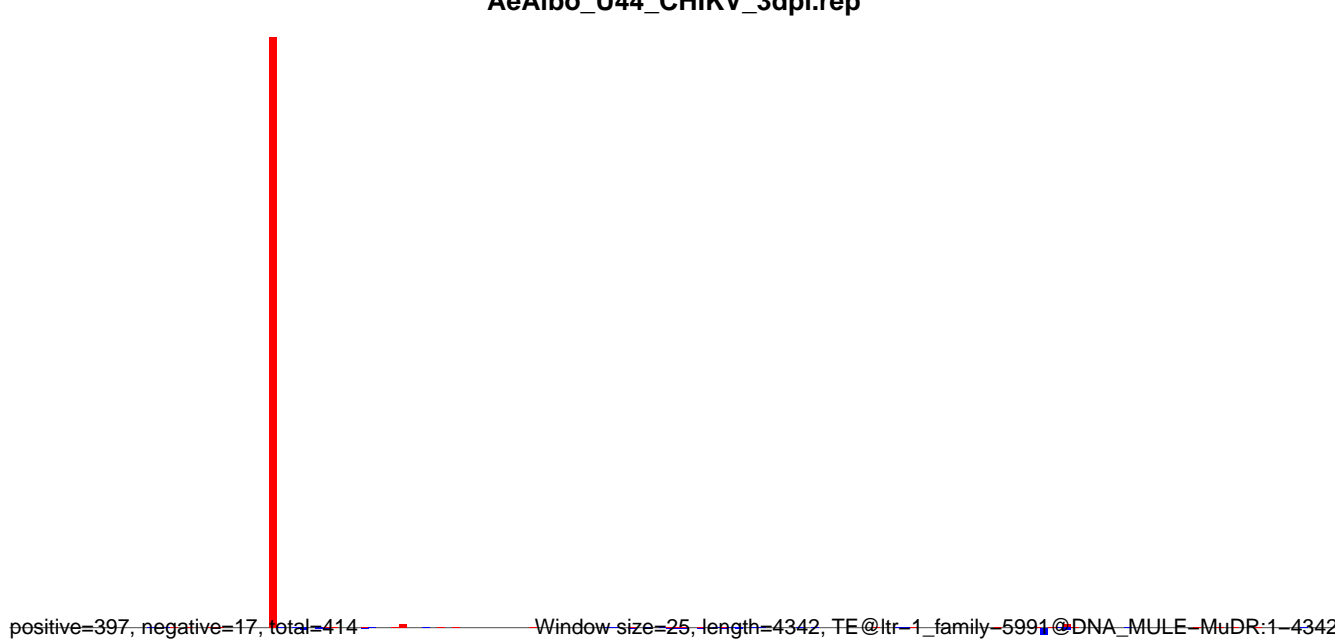
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



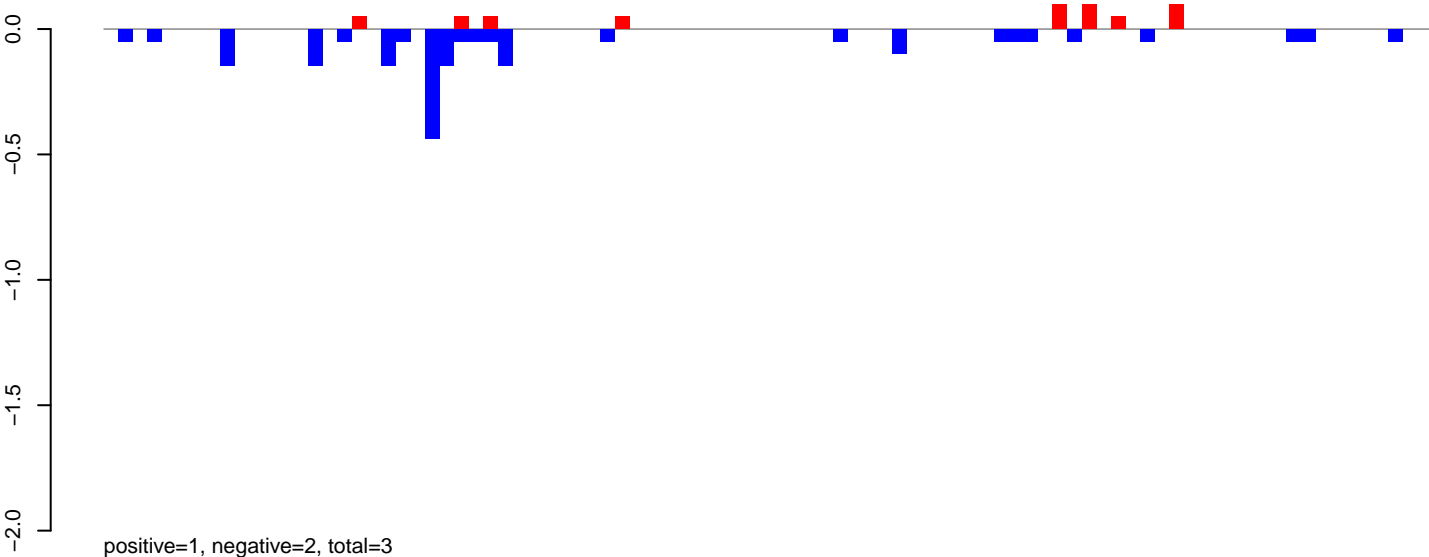
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



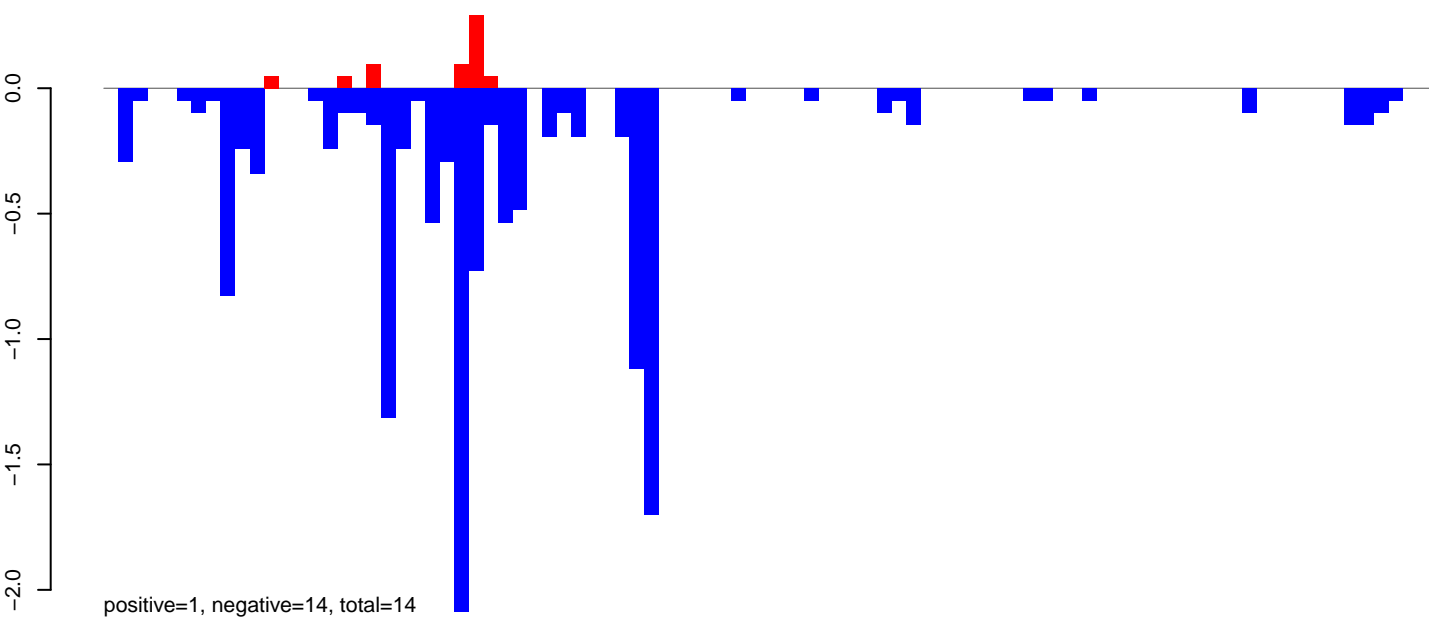
AeAlbo\_U44\_CHIKV\_3dpi.rep



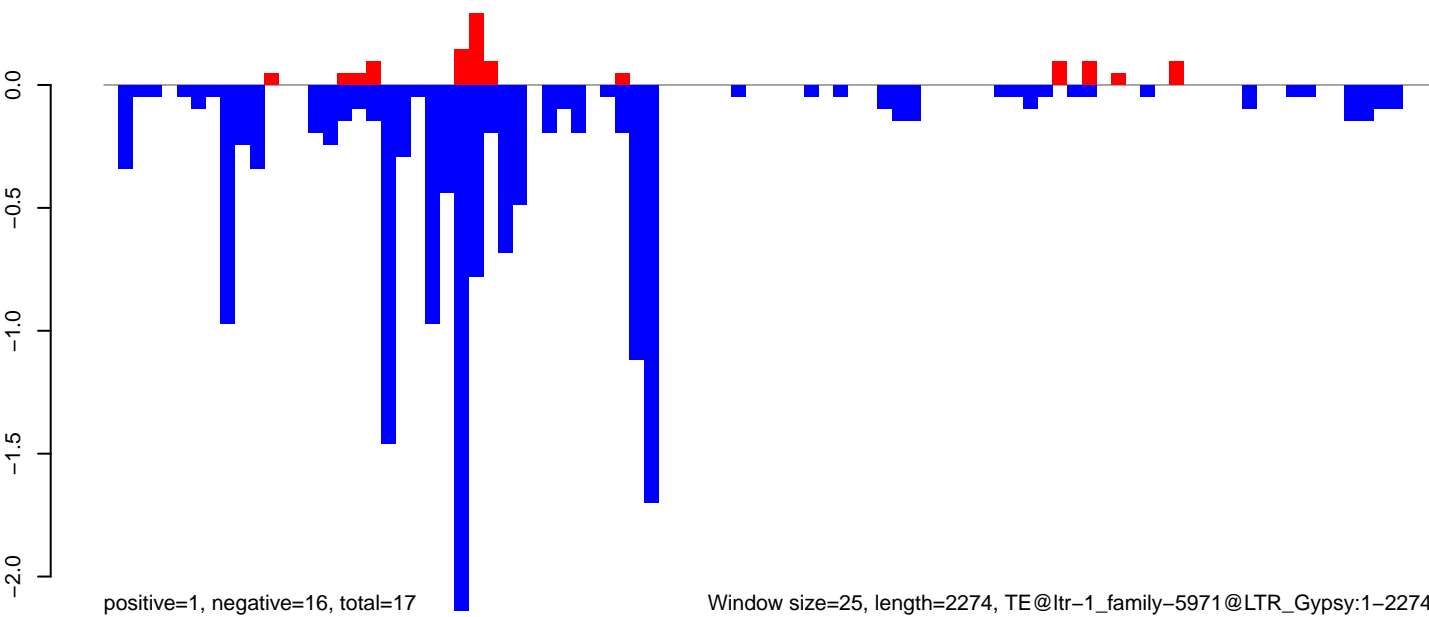
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



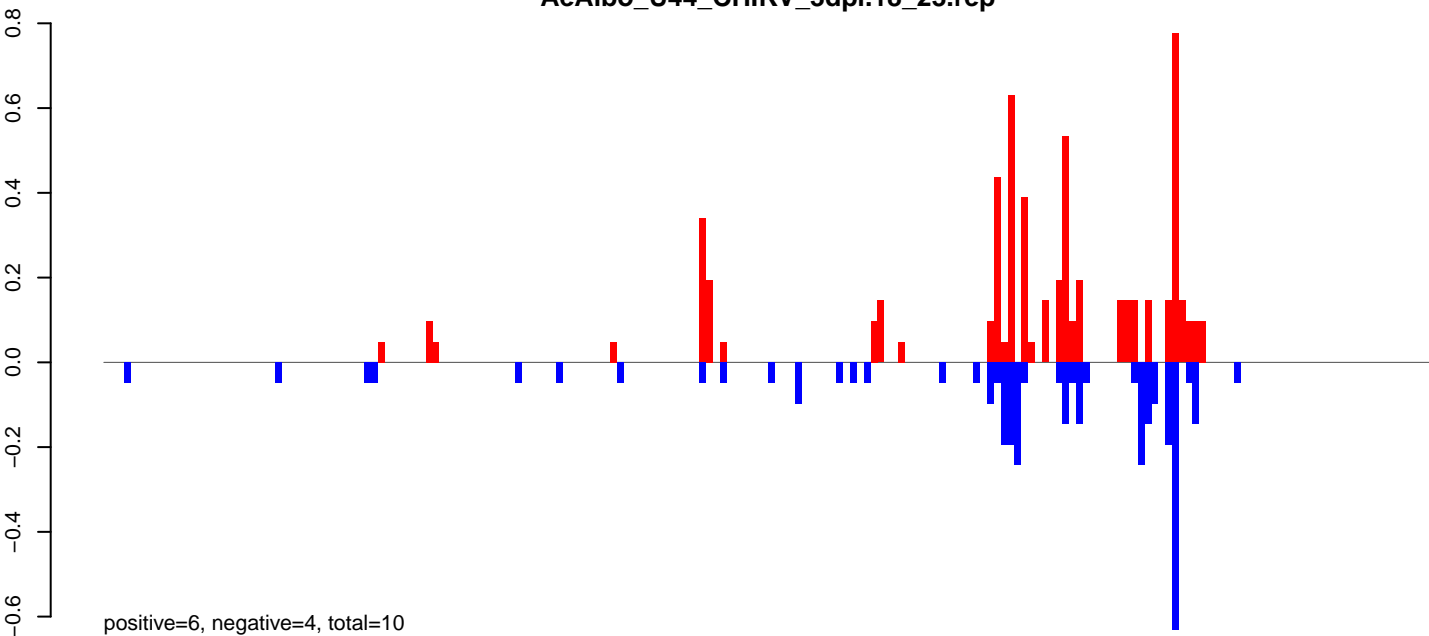
AeAlbo\_U44\_CHIKV\_3dpi.rep



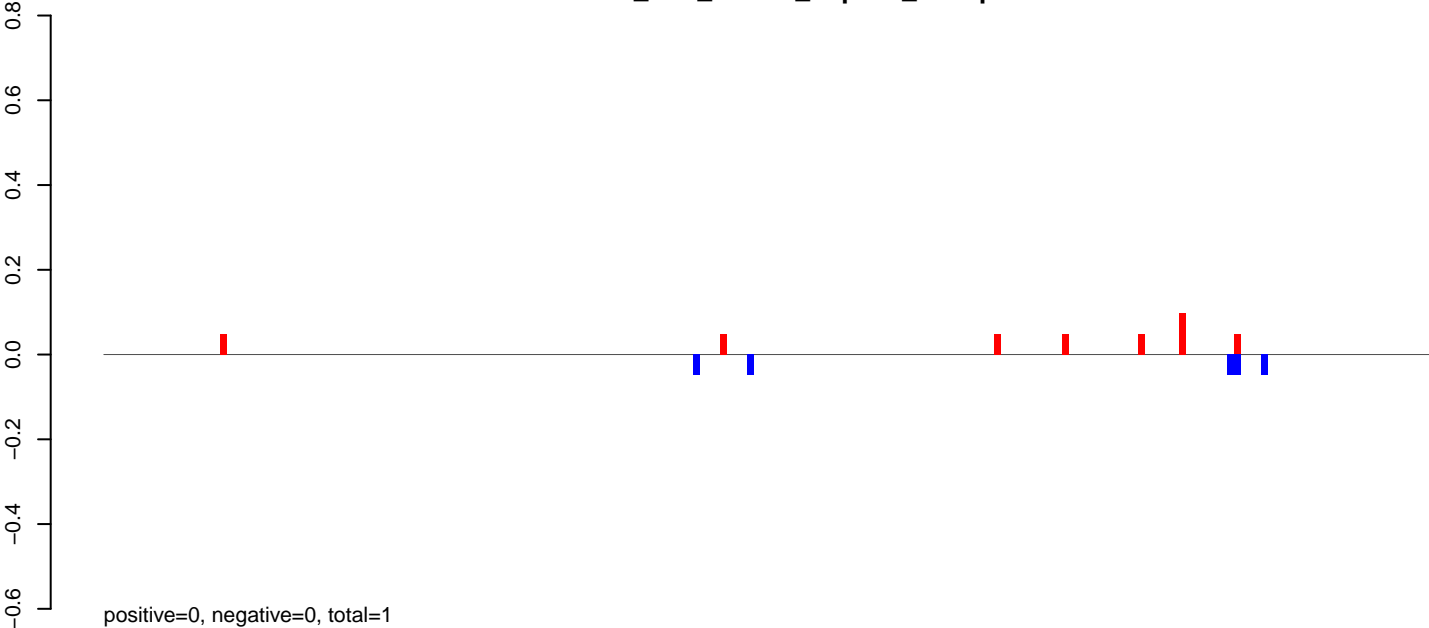
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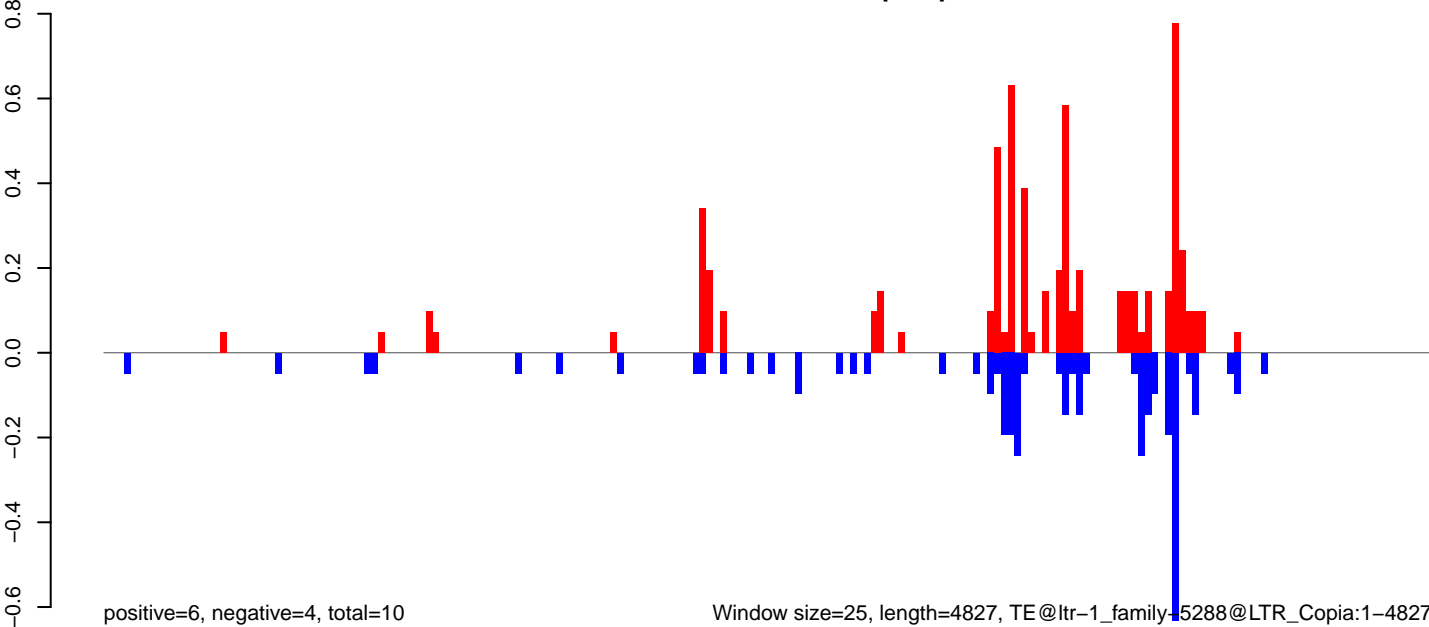
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

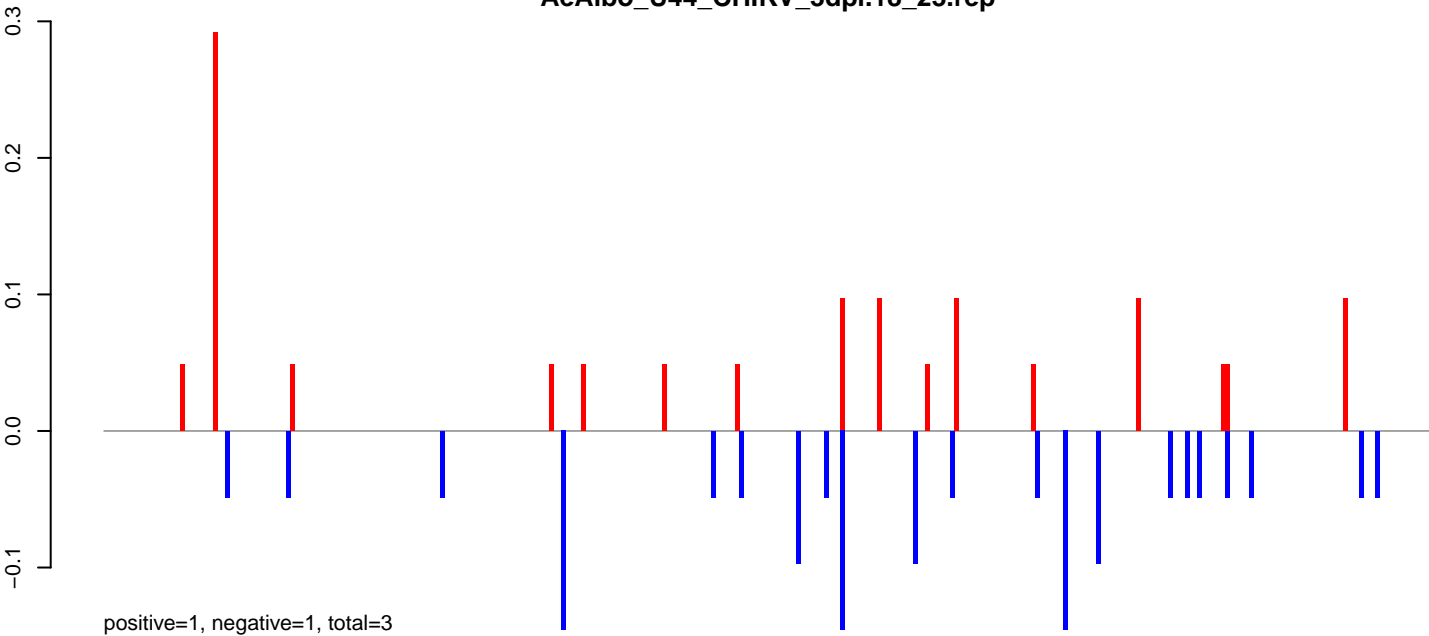


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

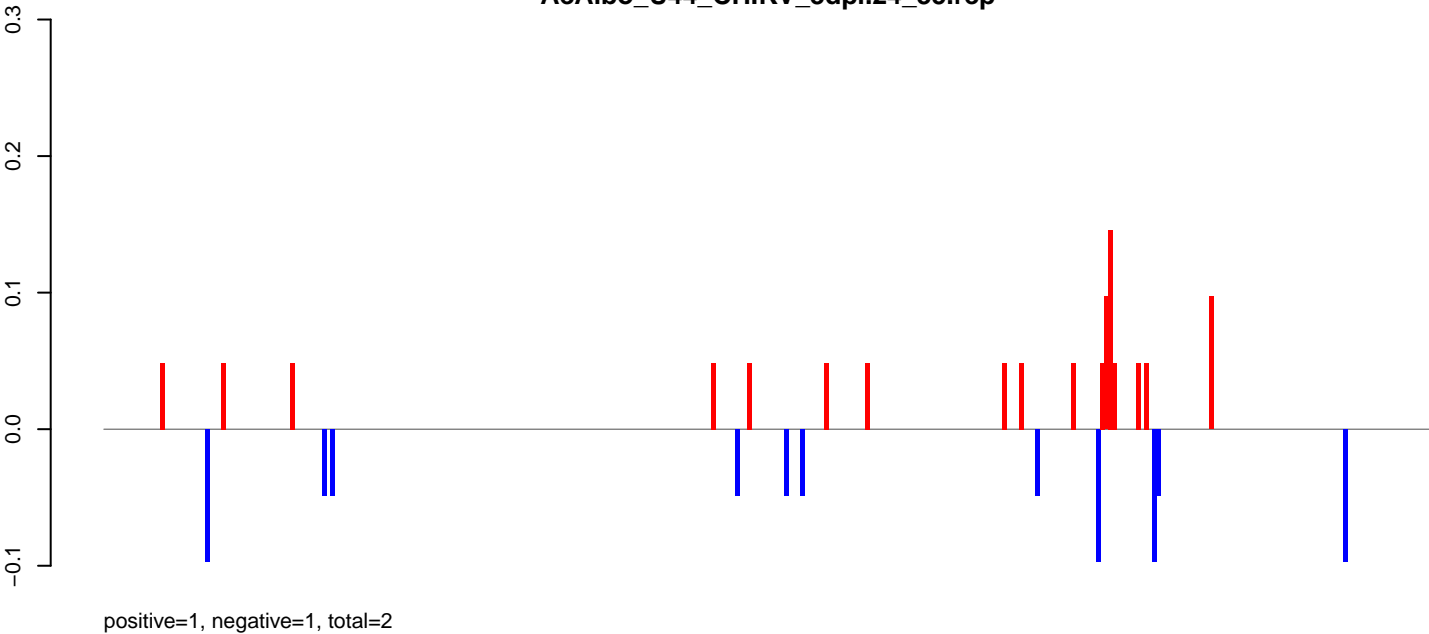


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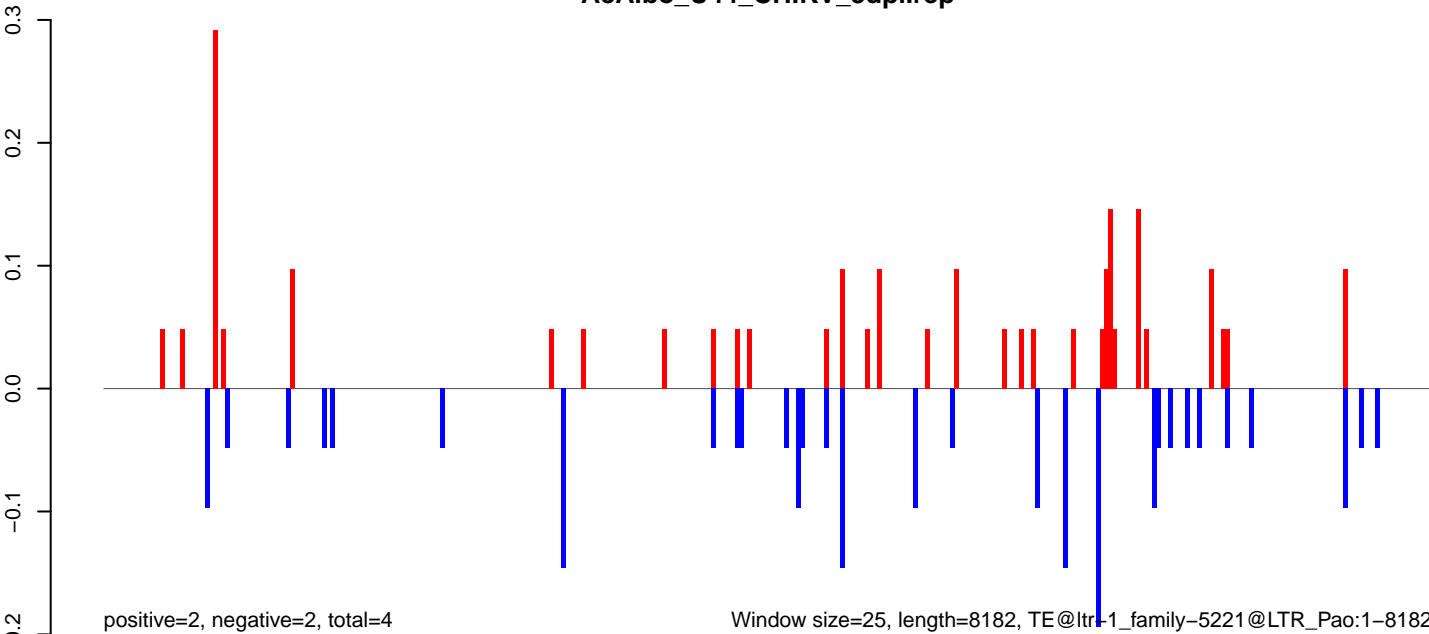
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

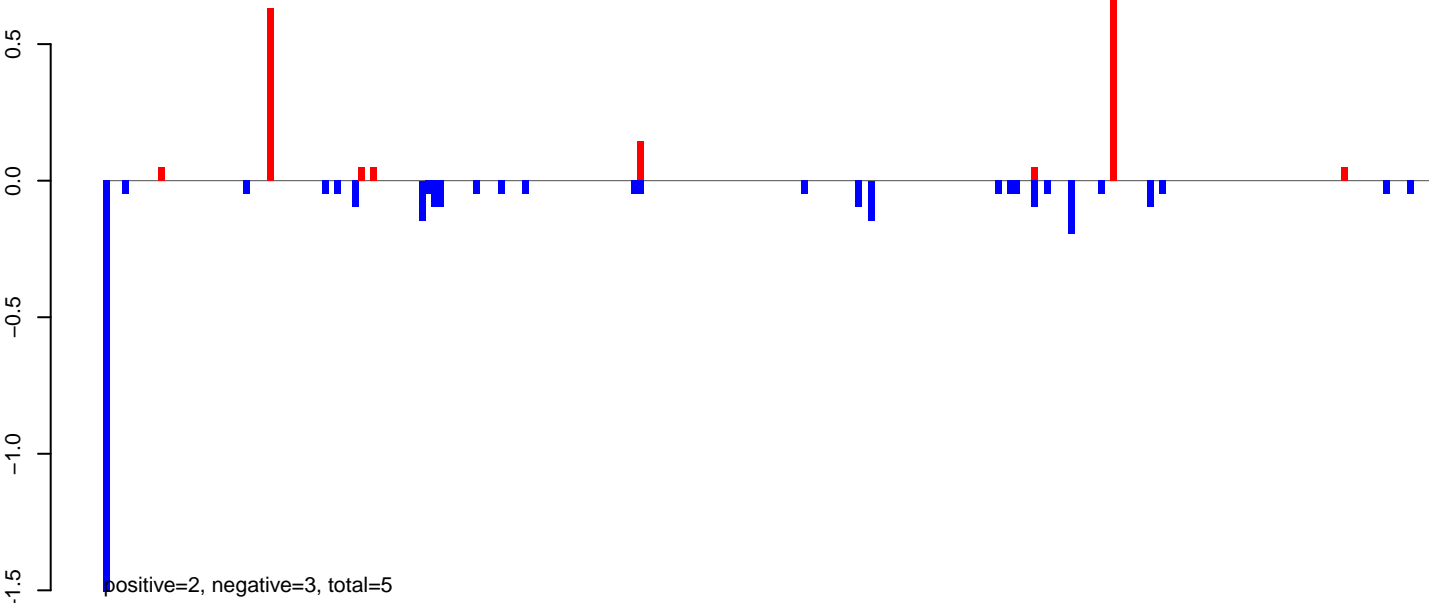


AeAlbo\_U44\_CHIKV\_3dpi.rep

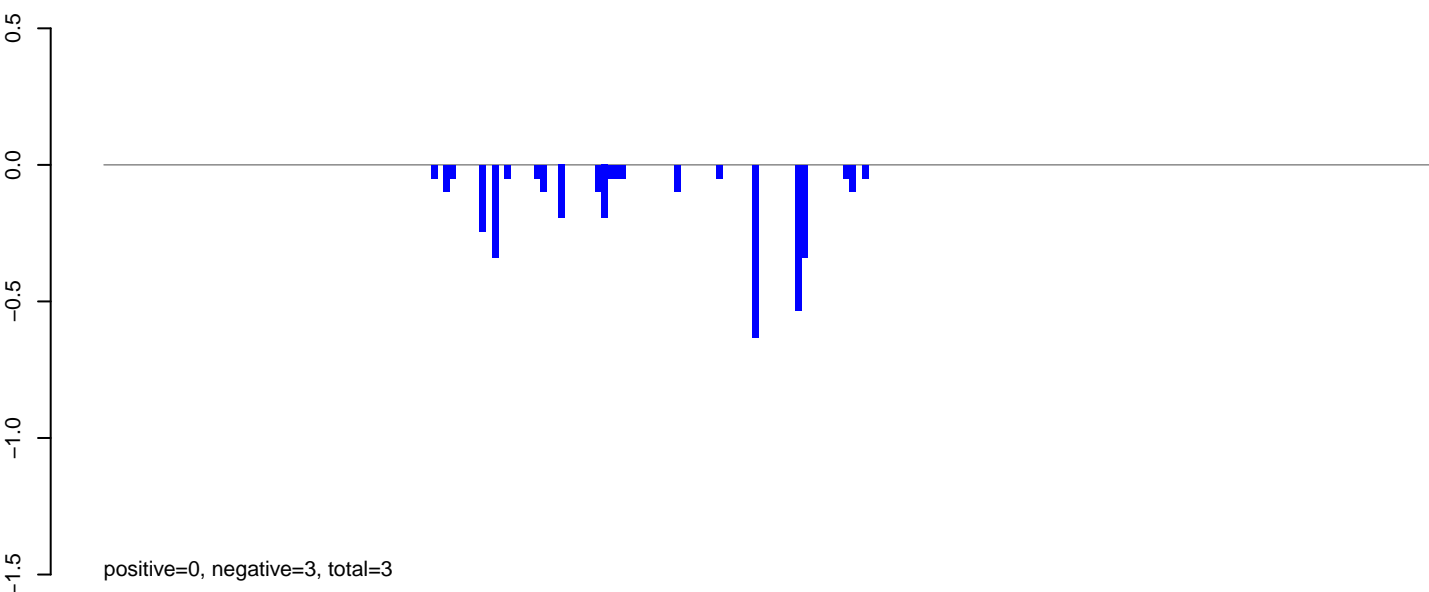


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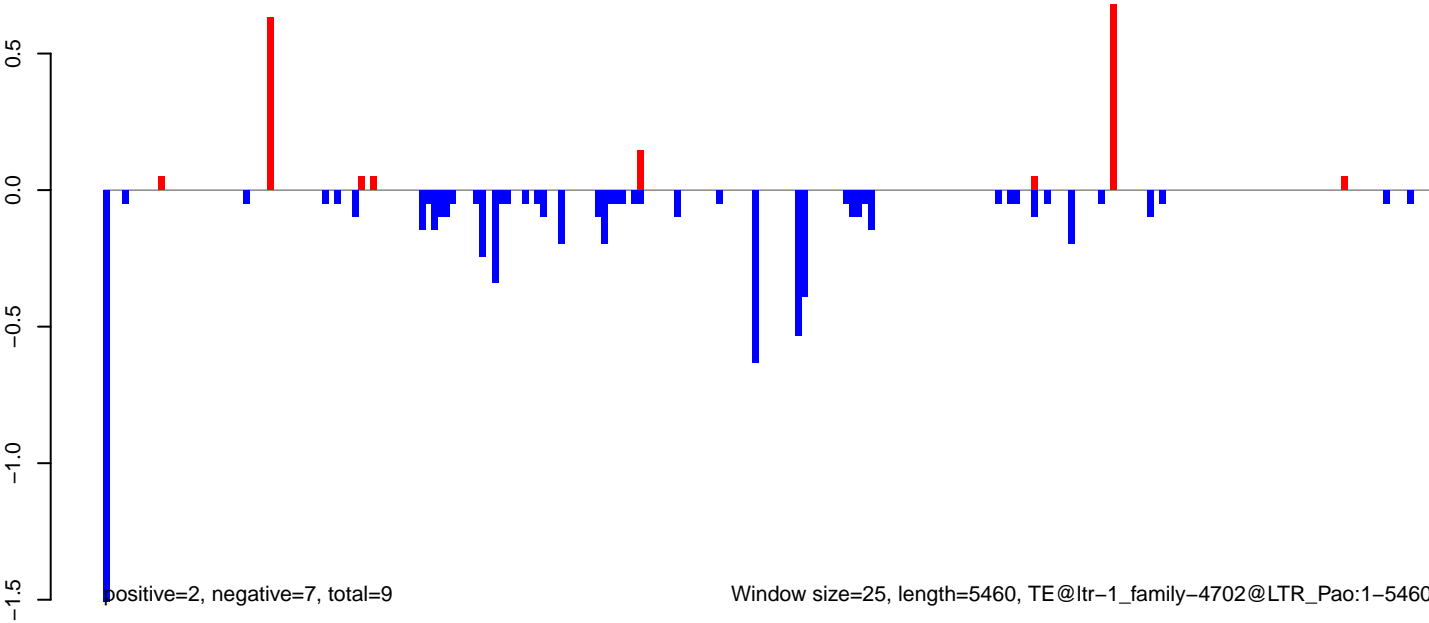
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



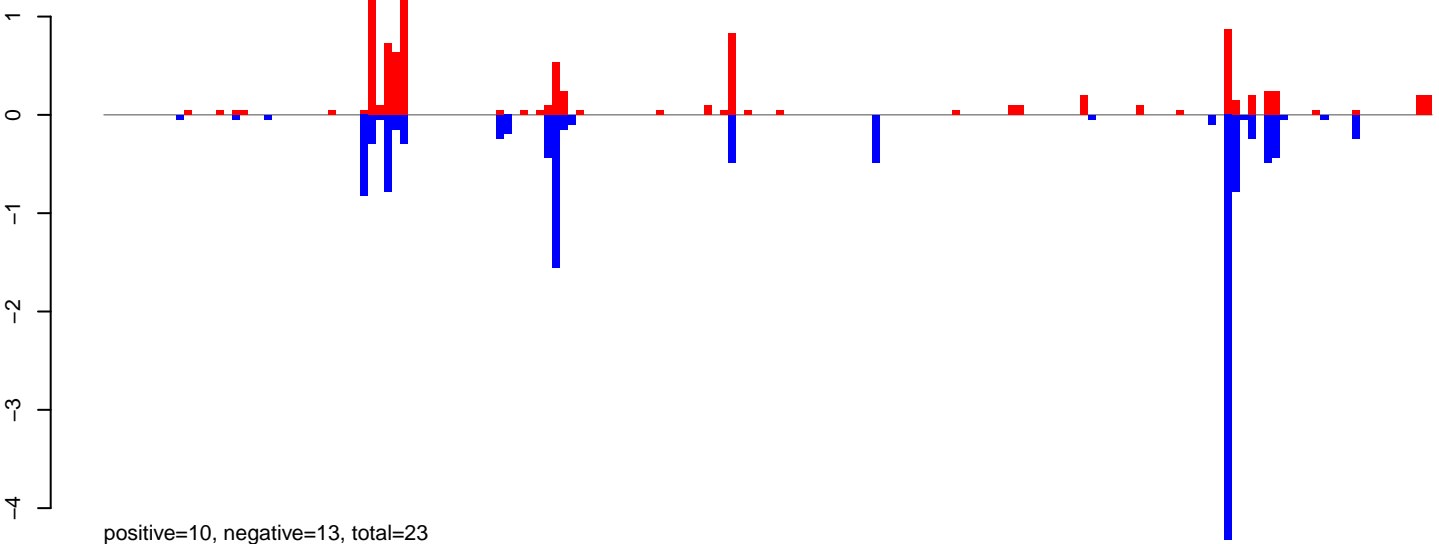
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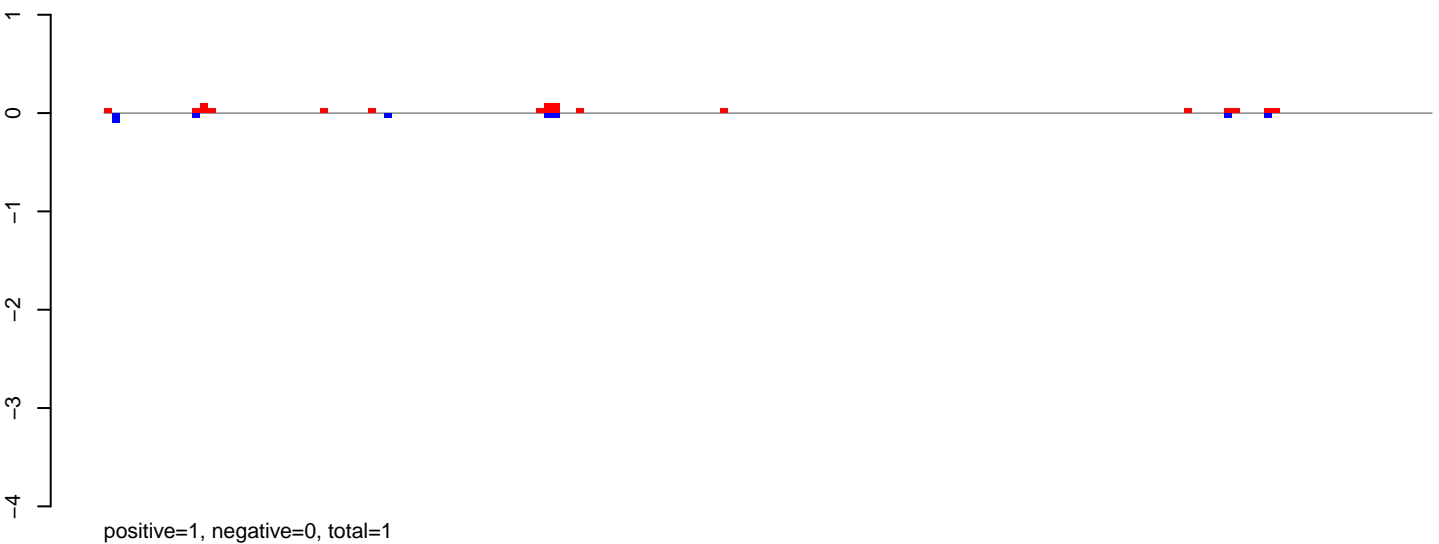
AeAlbo\_U44\_CHIKV\_3dpi.rep



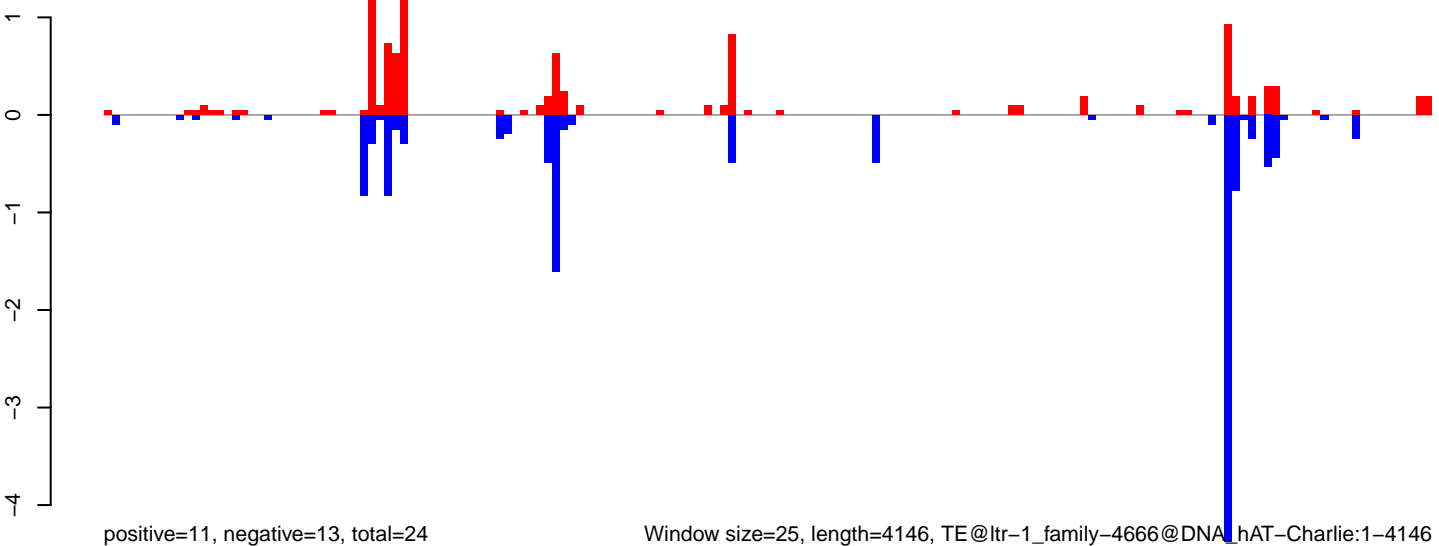
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



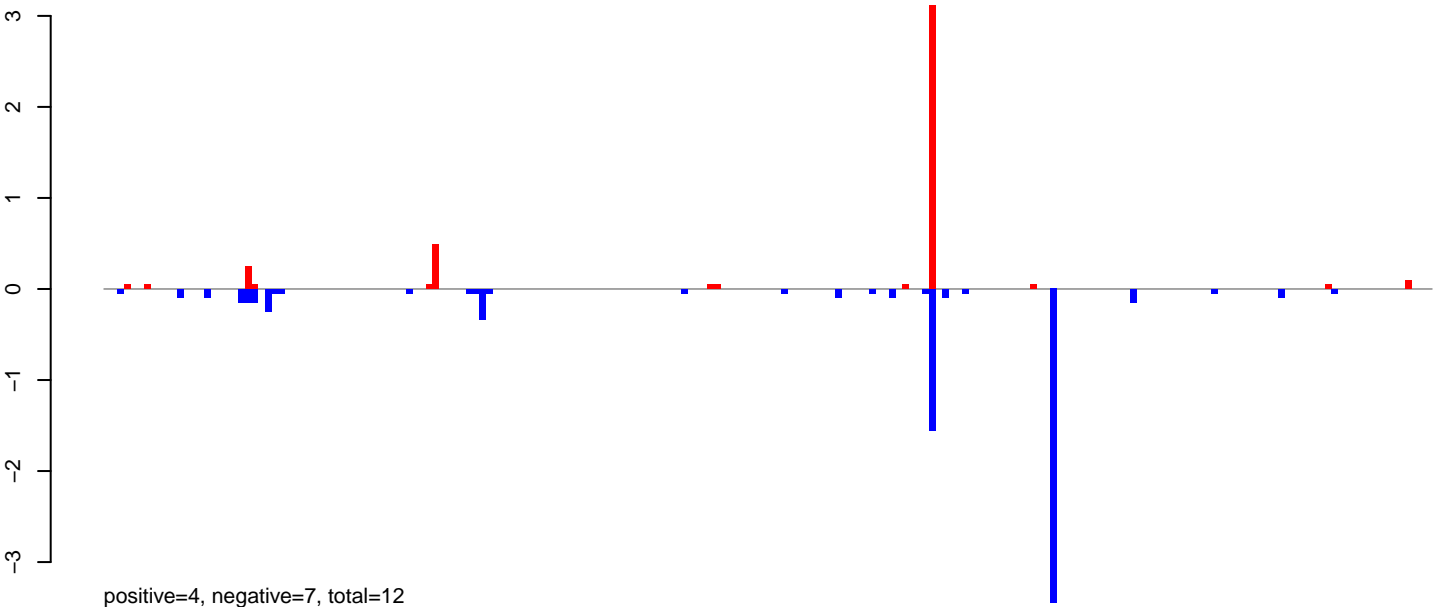
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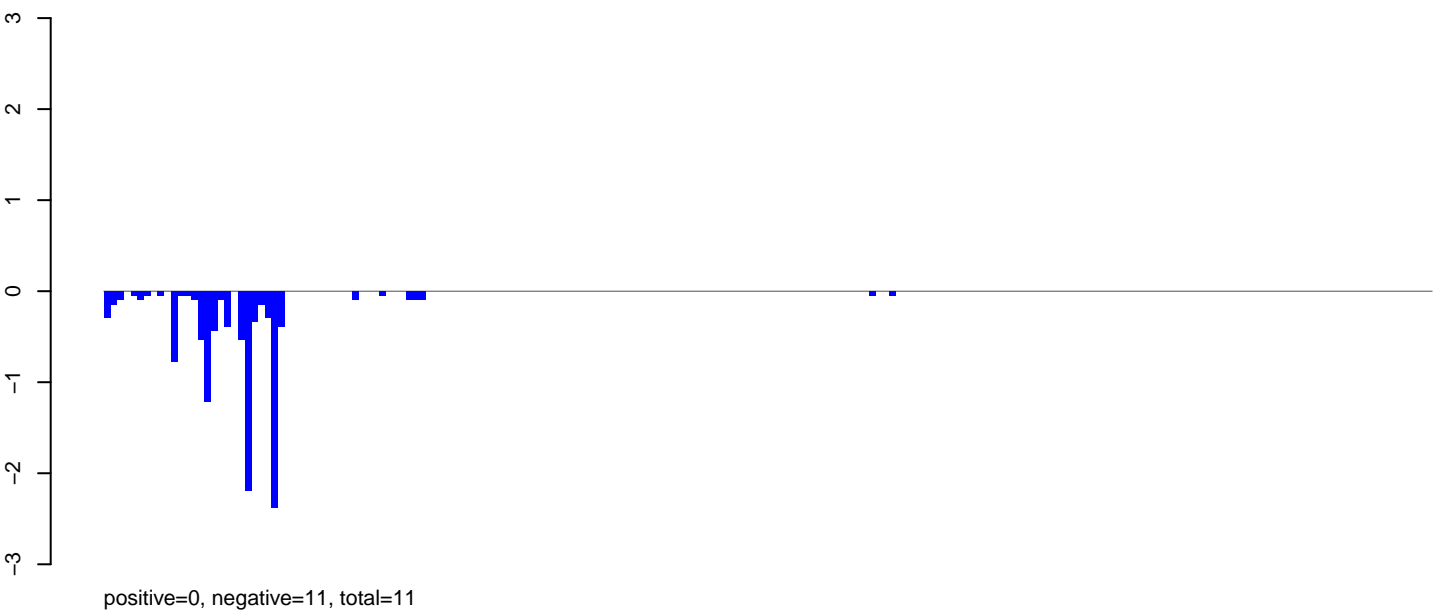
AeAlbo\_U44\_CHIKV\_3dpi.rep



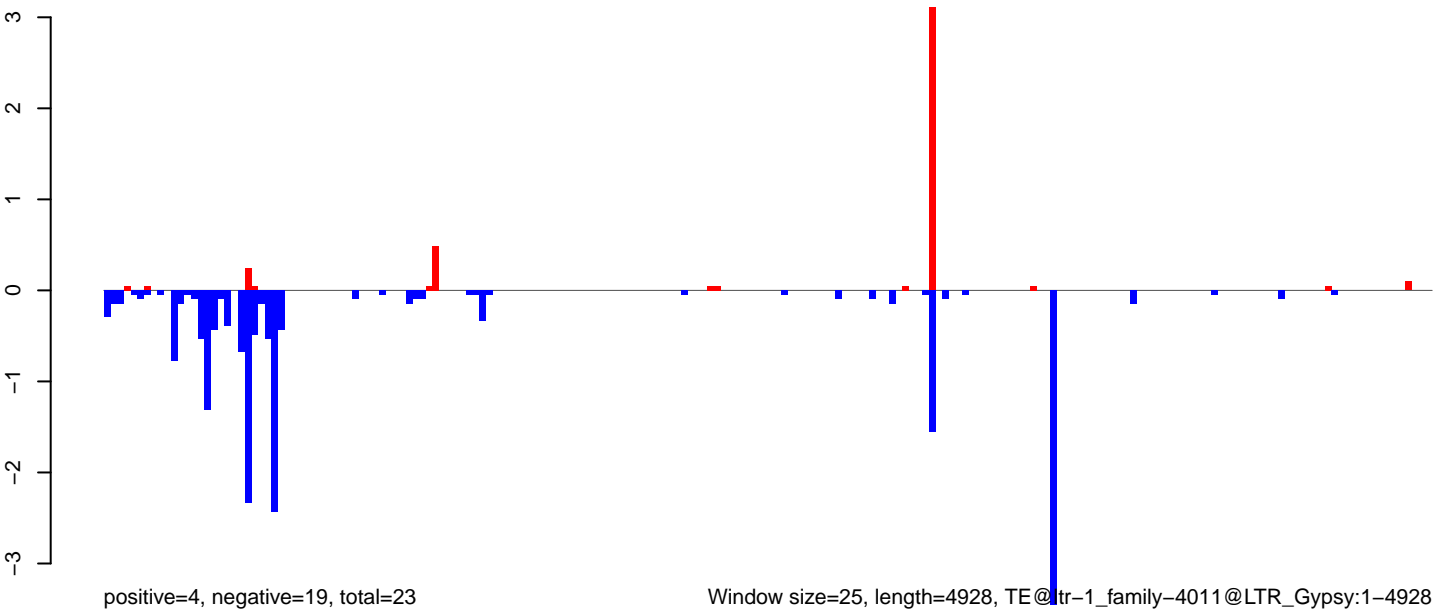
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

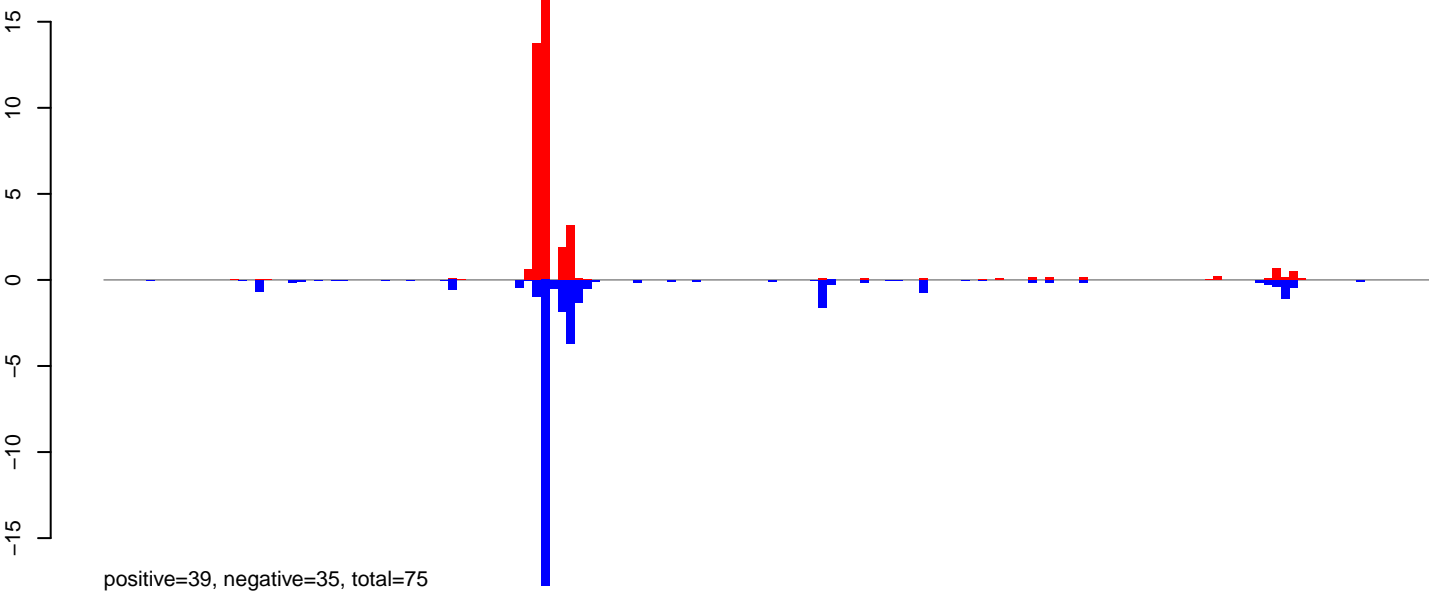


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

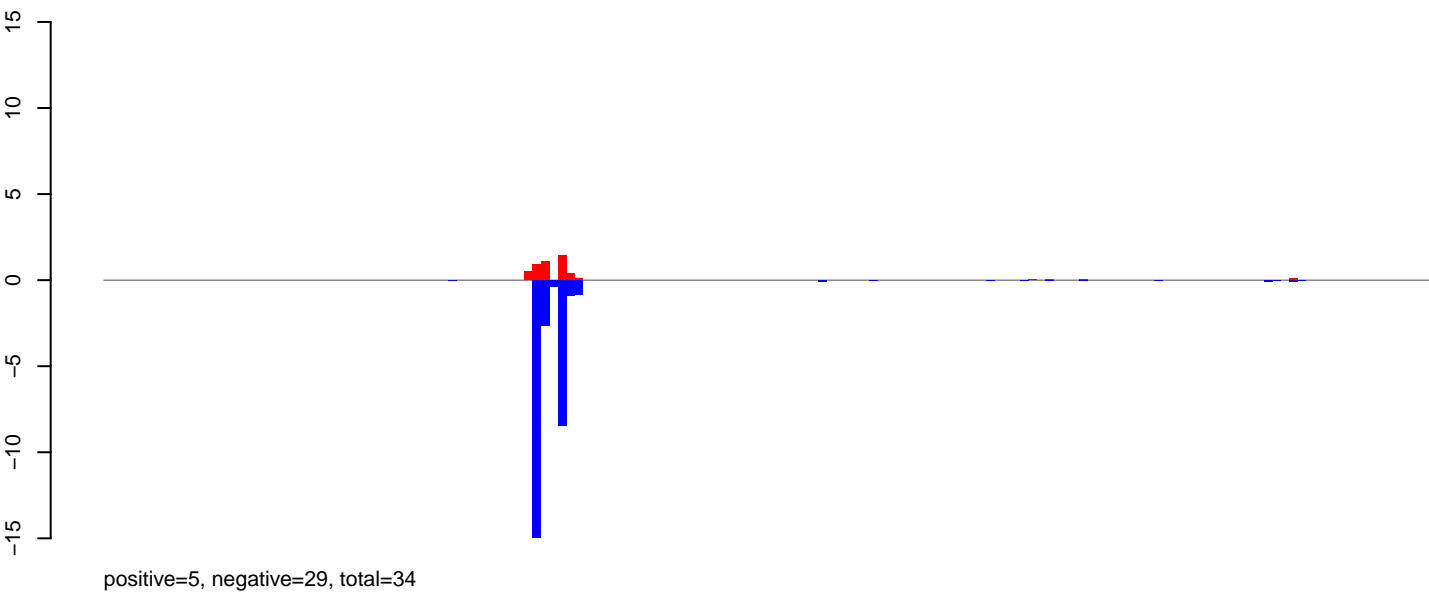


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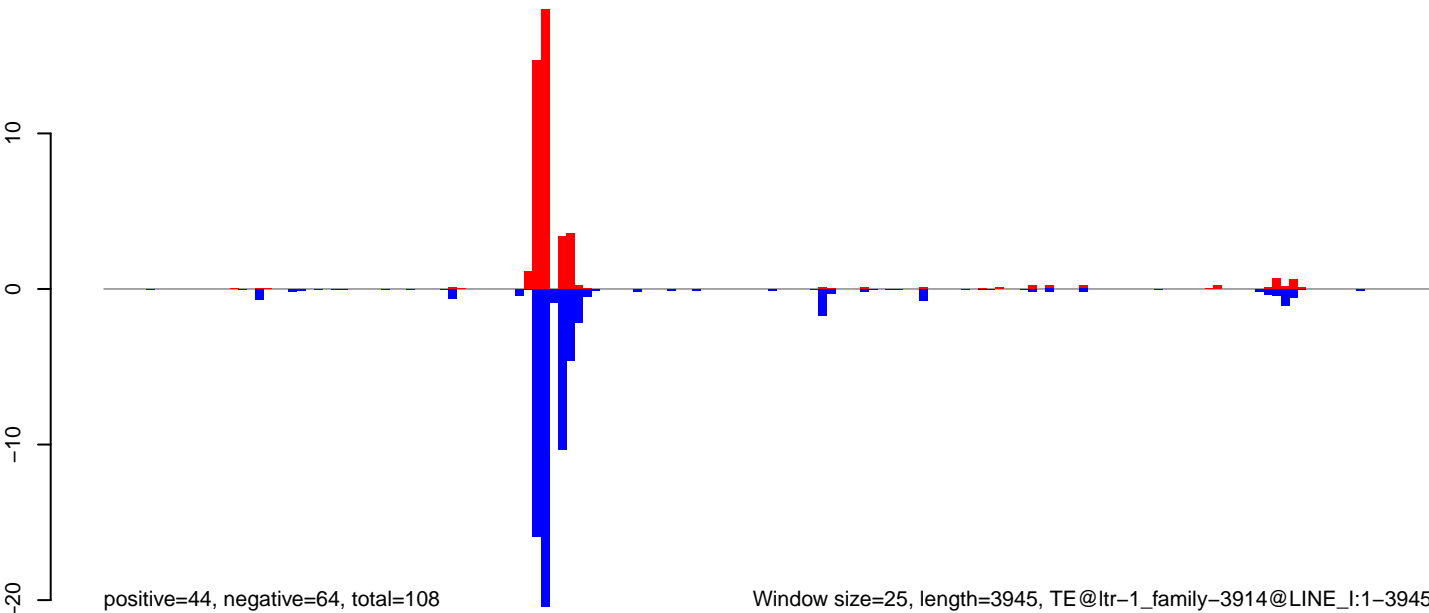
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

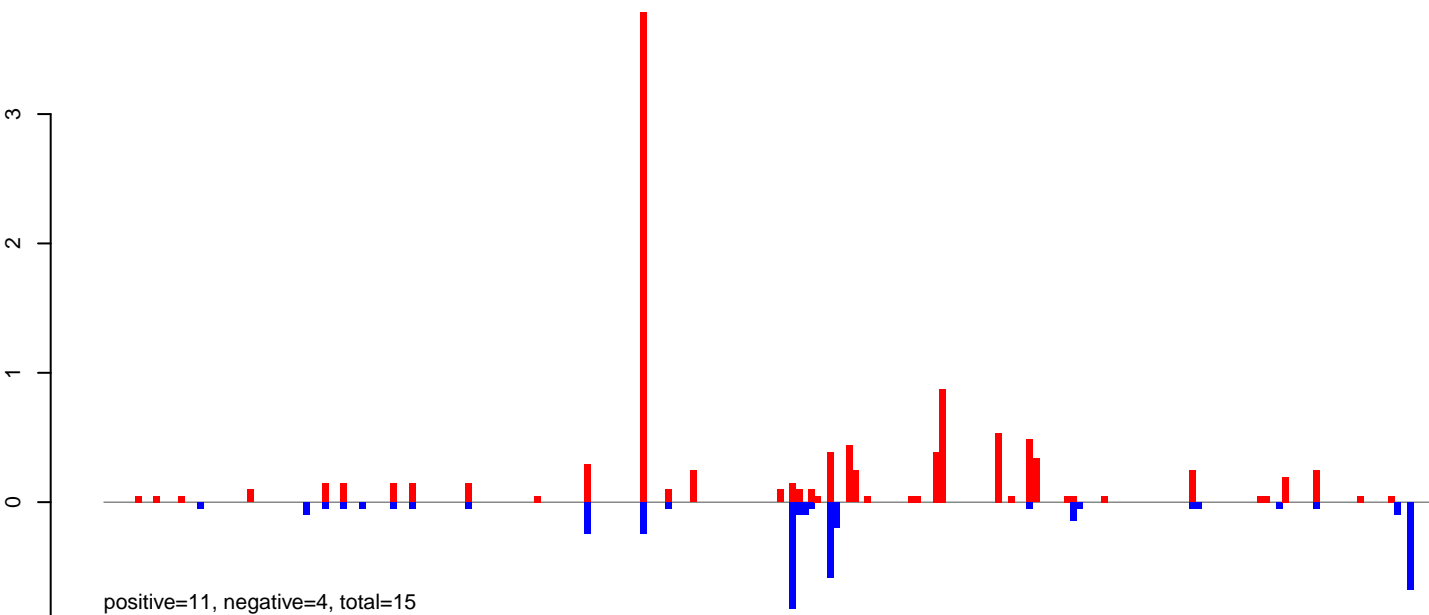


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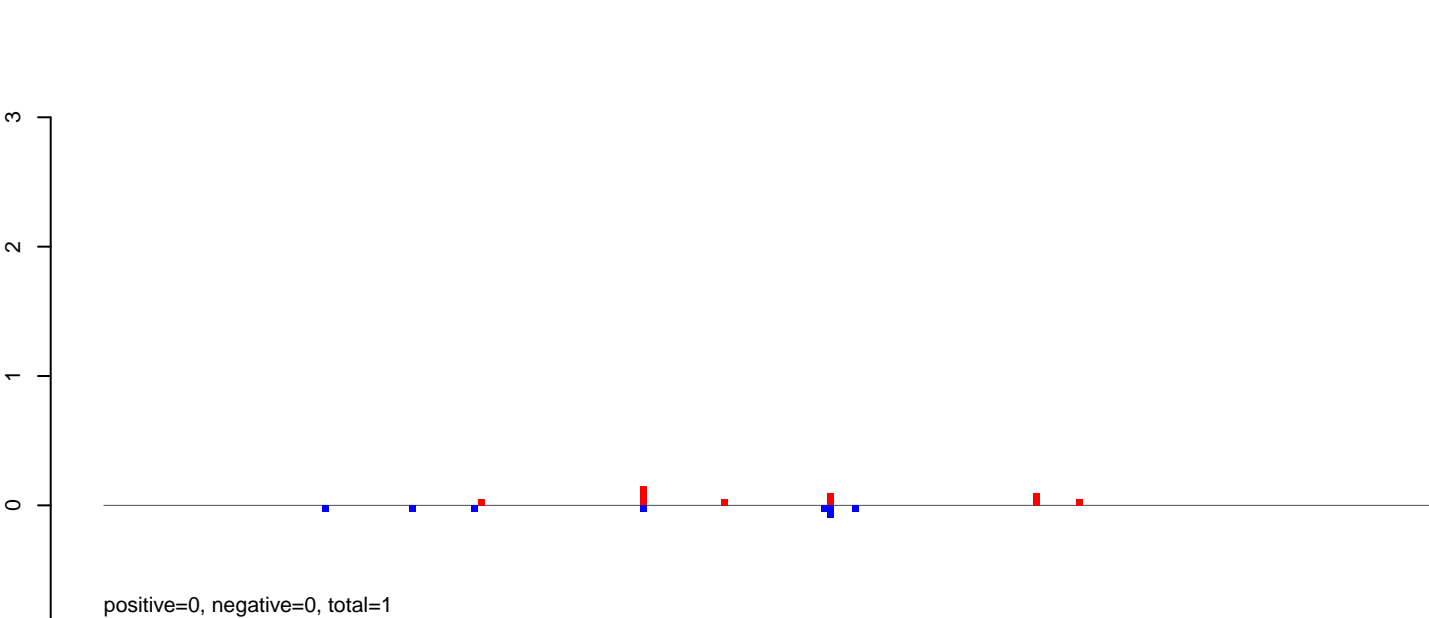
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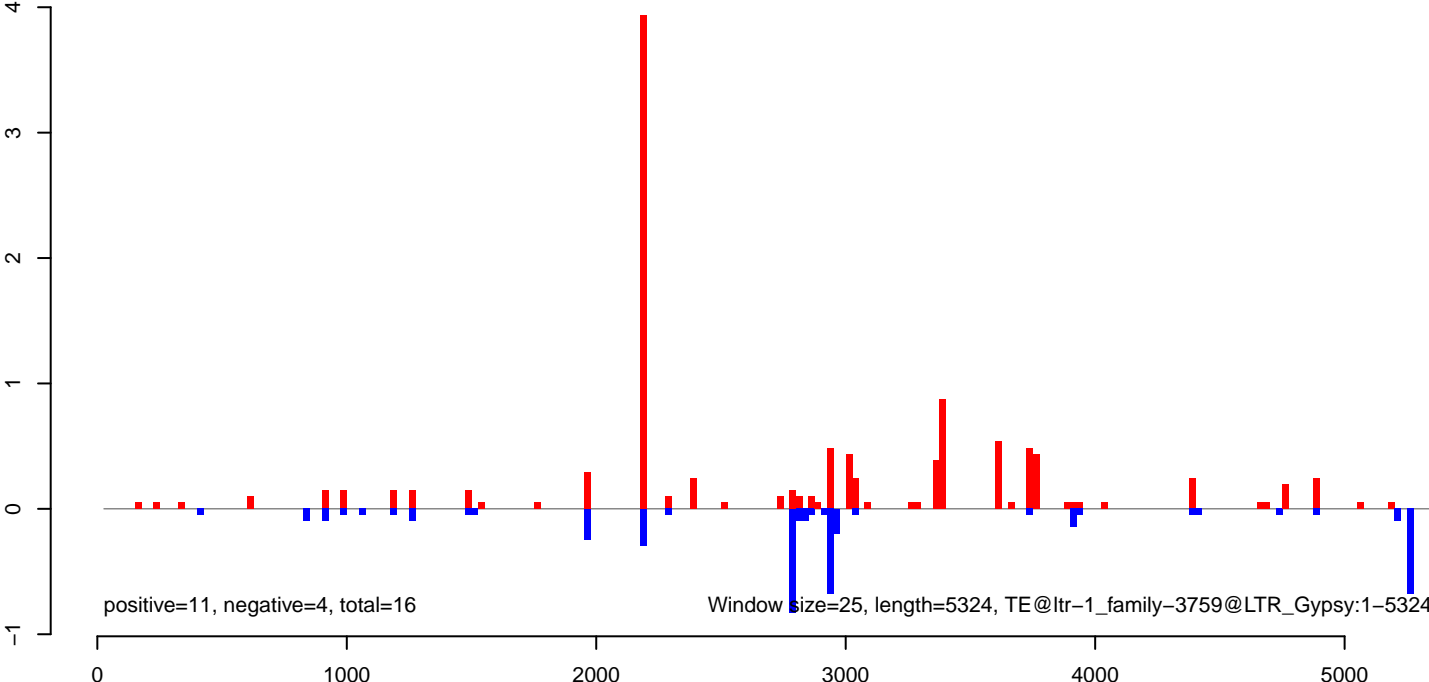
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



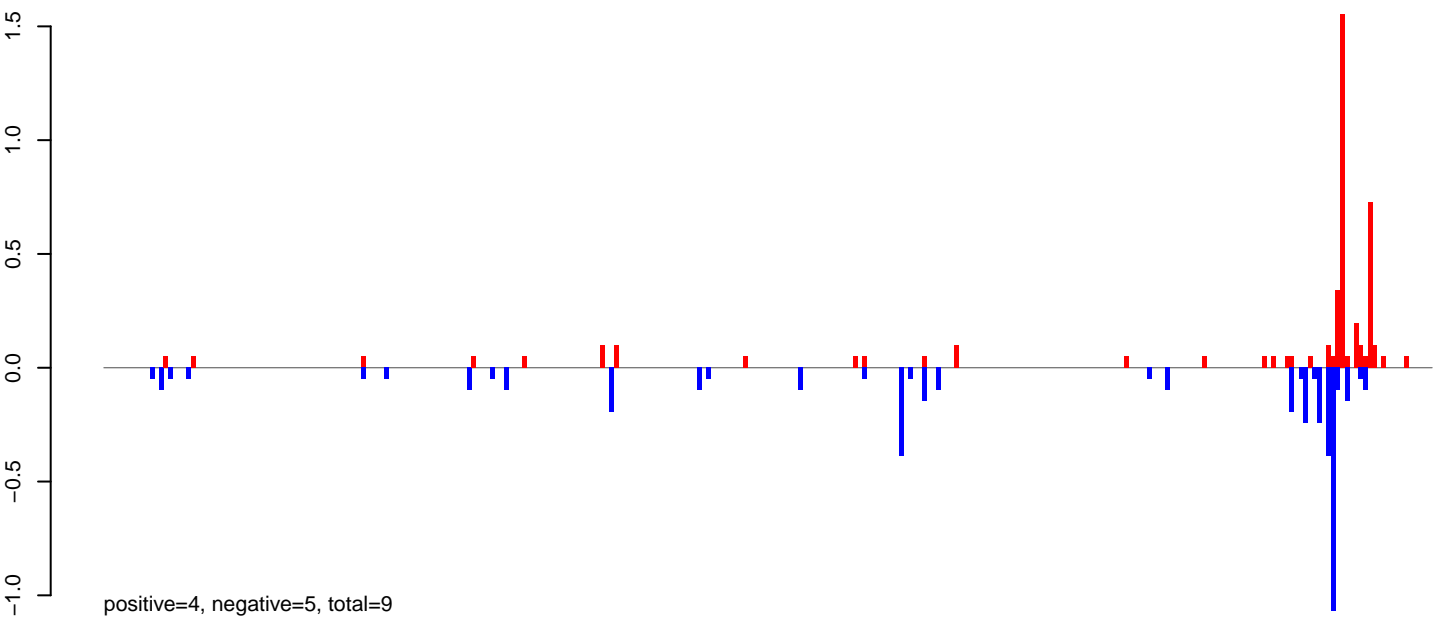
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



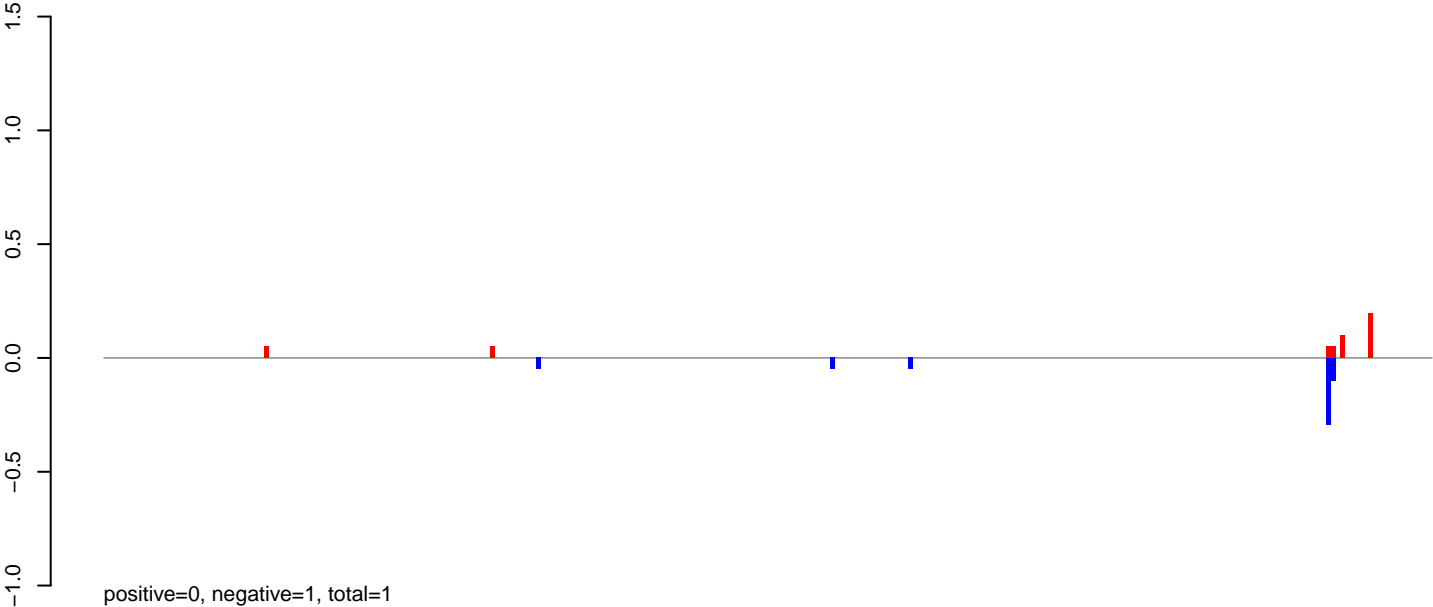
AeAlbo\_U44\_CHIKV\_3dpi.rep



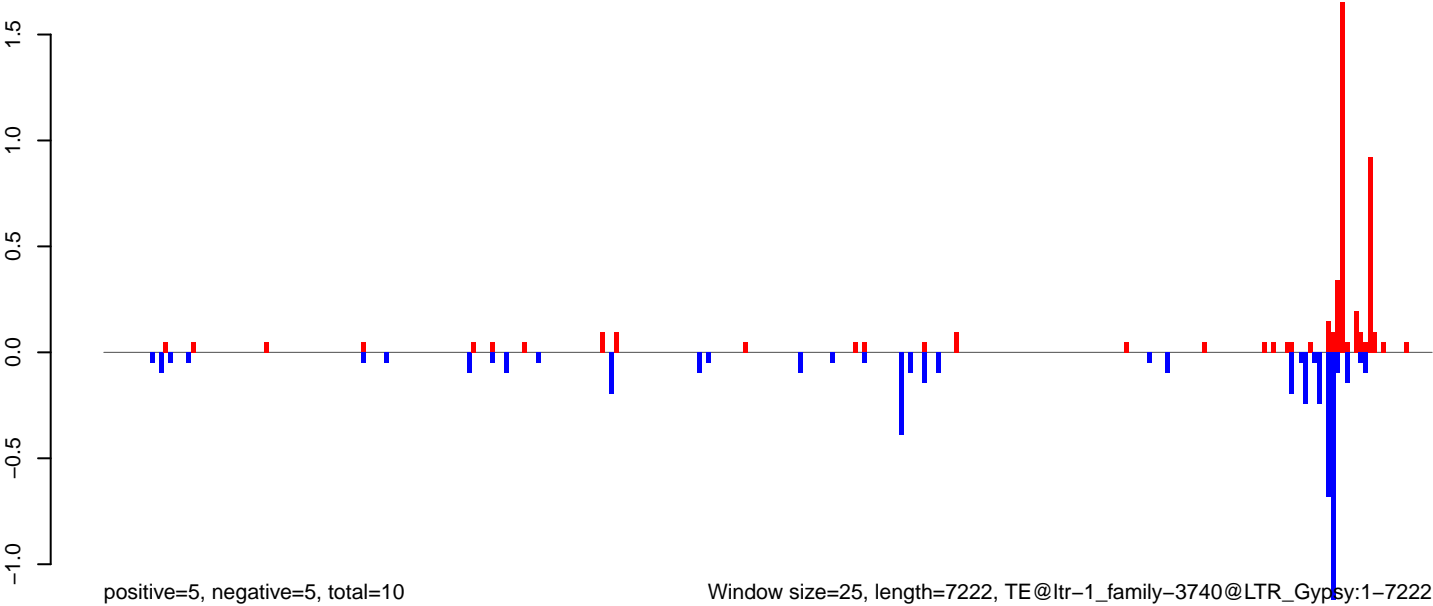
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



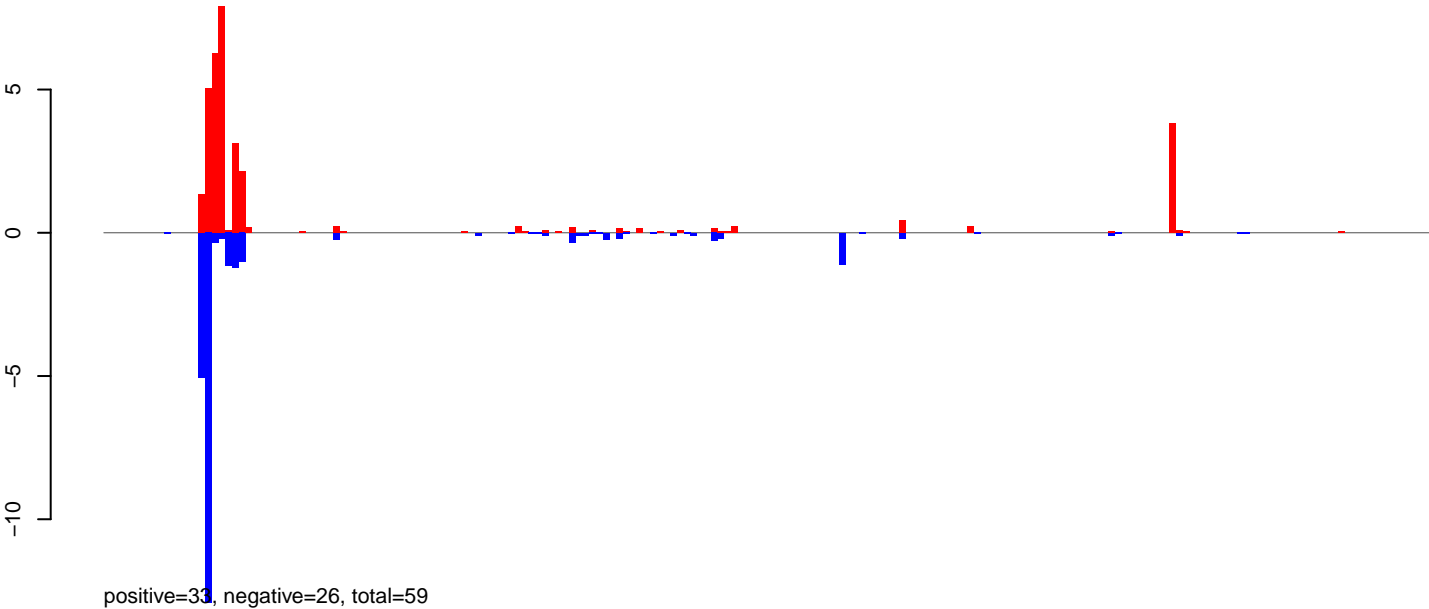
AeAlbo\_U44\_CHIKV\_3dpi.rep



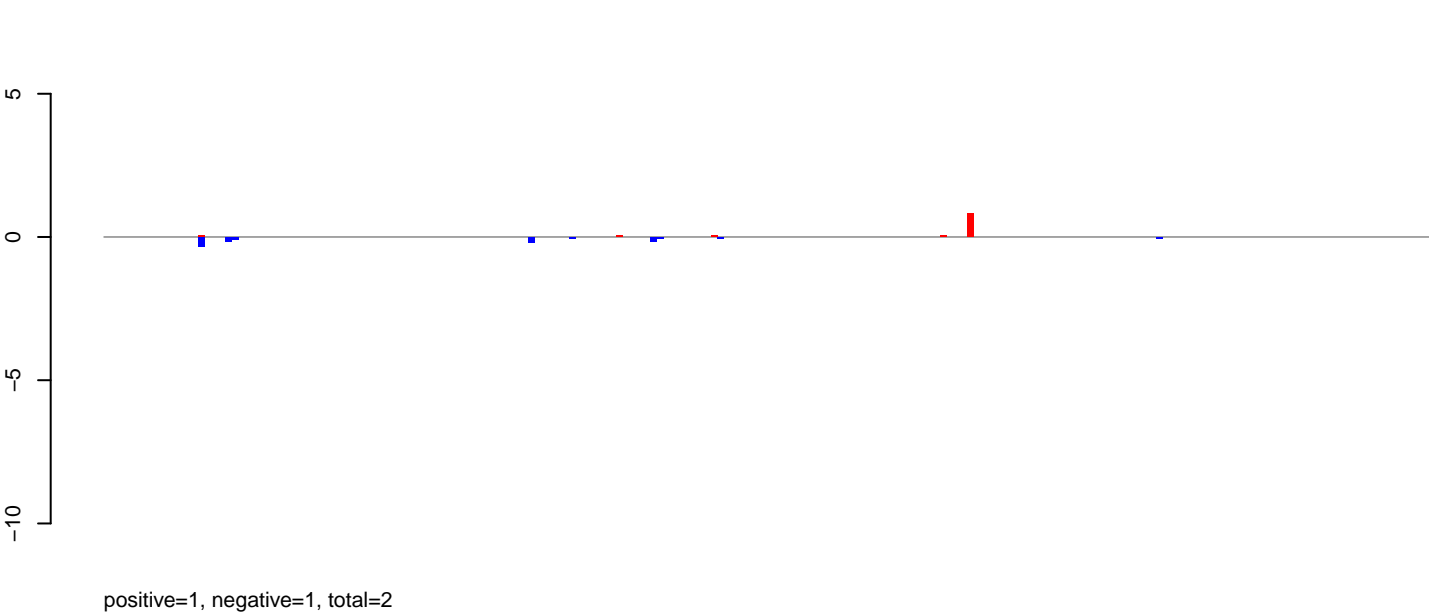
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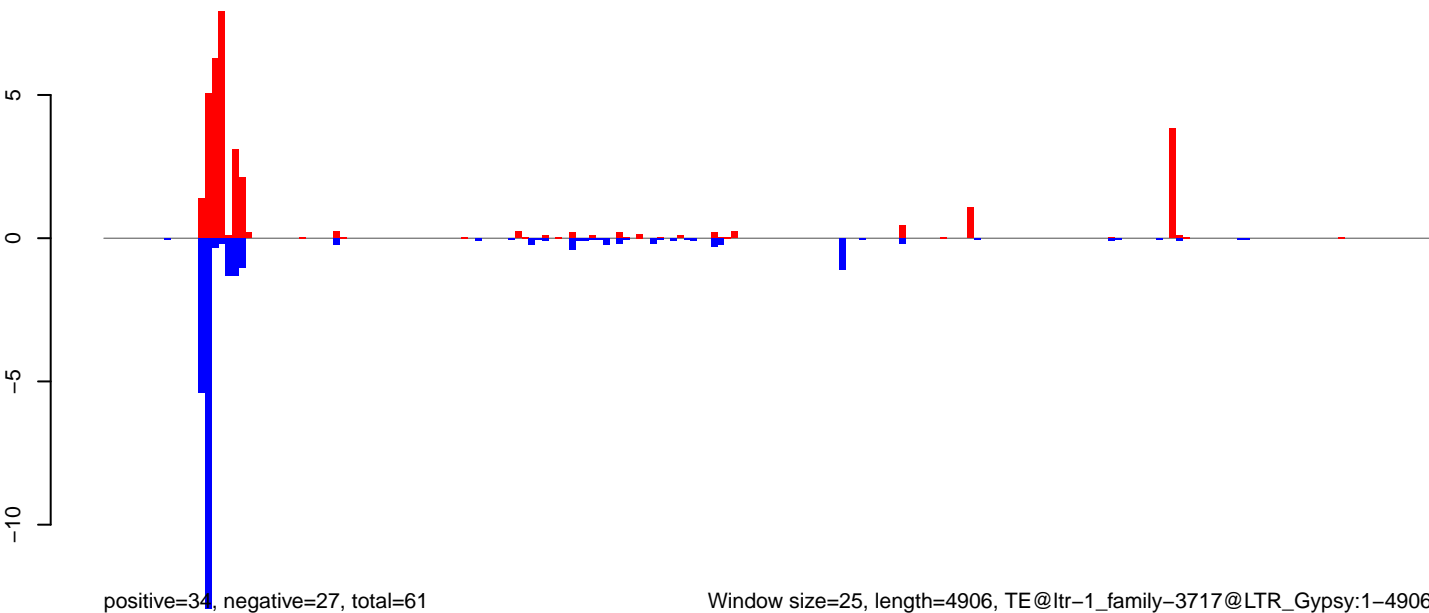
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



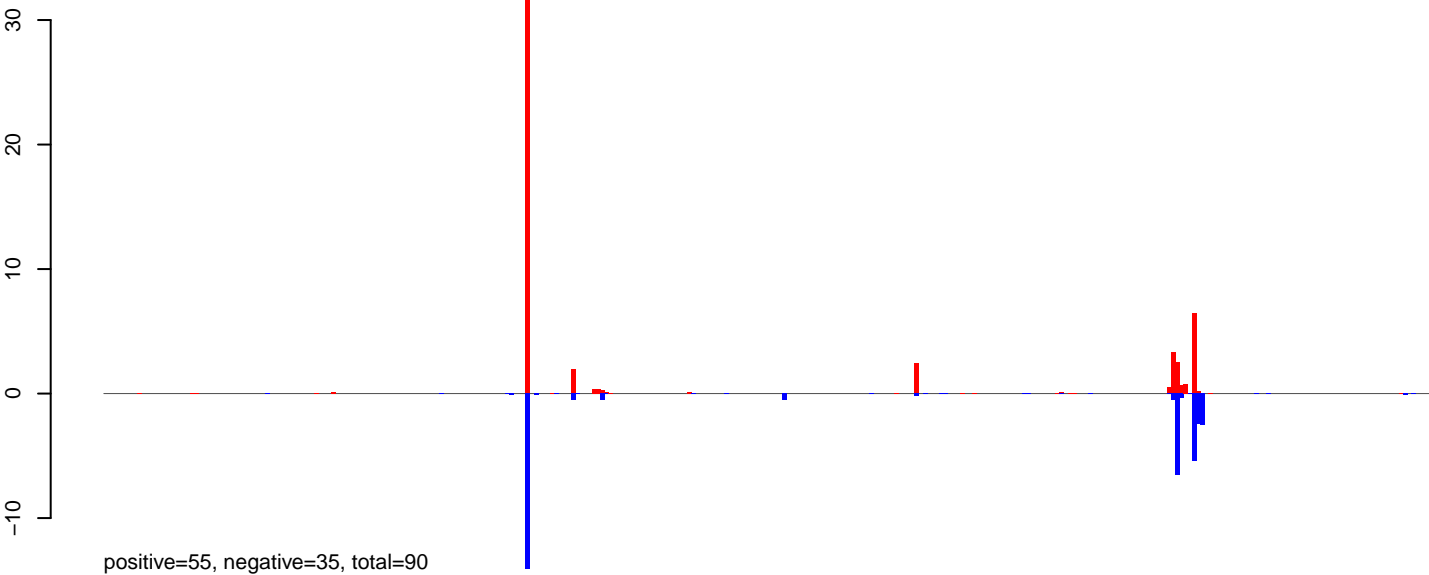
AeAlbo\_U44\_CHIKV\_3dpi.rep



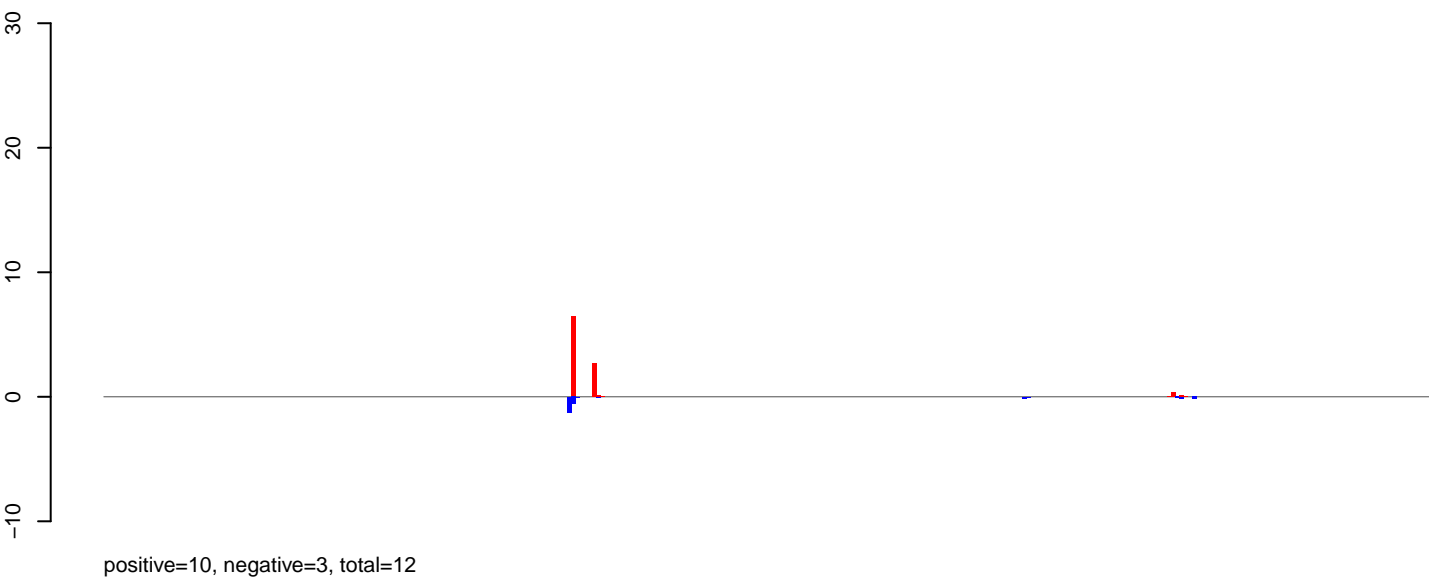
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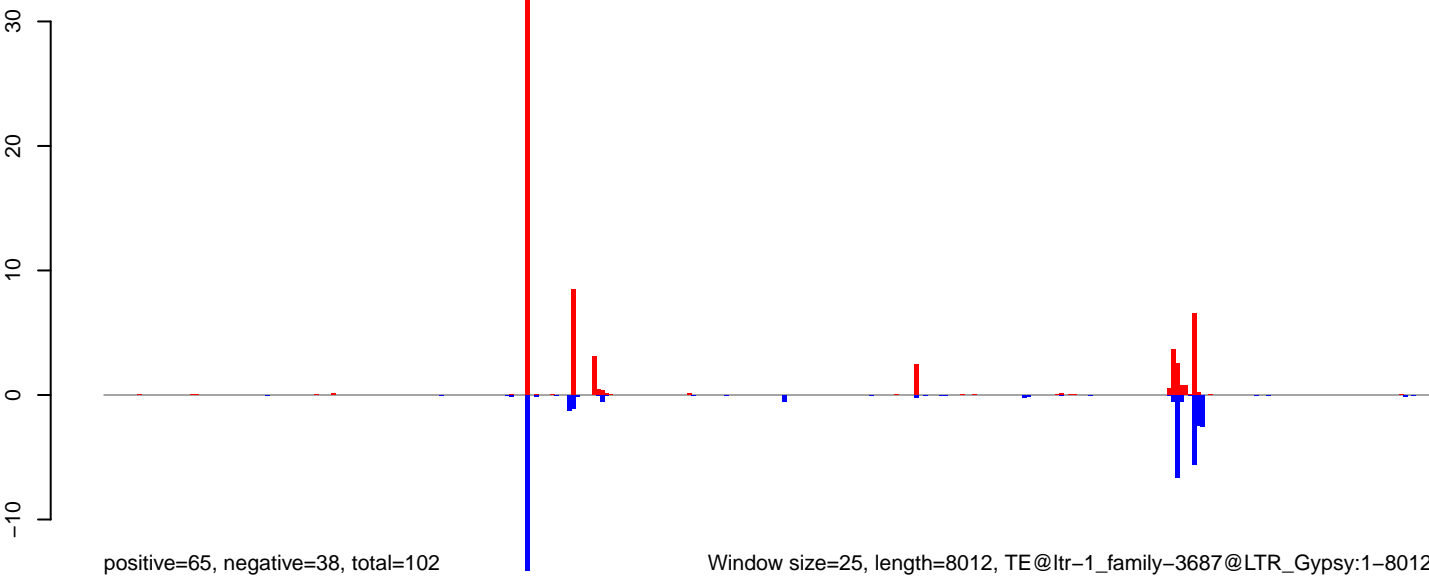
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



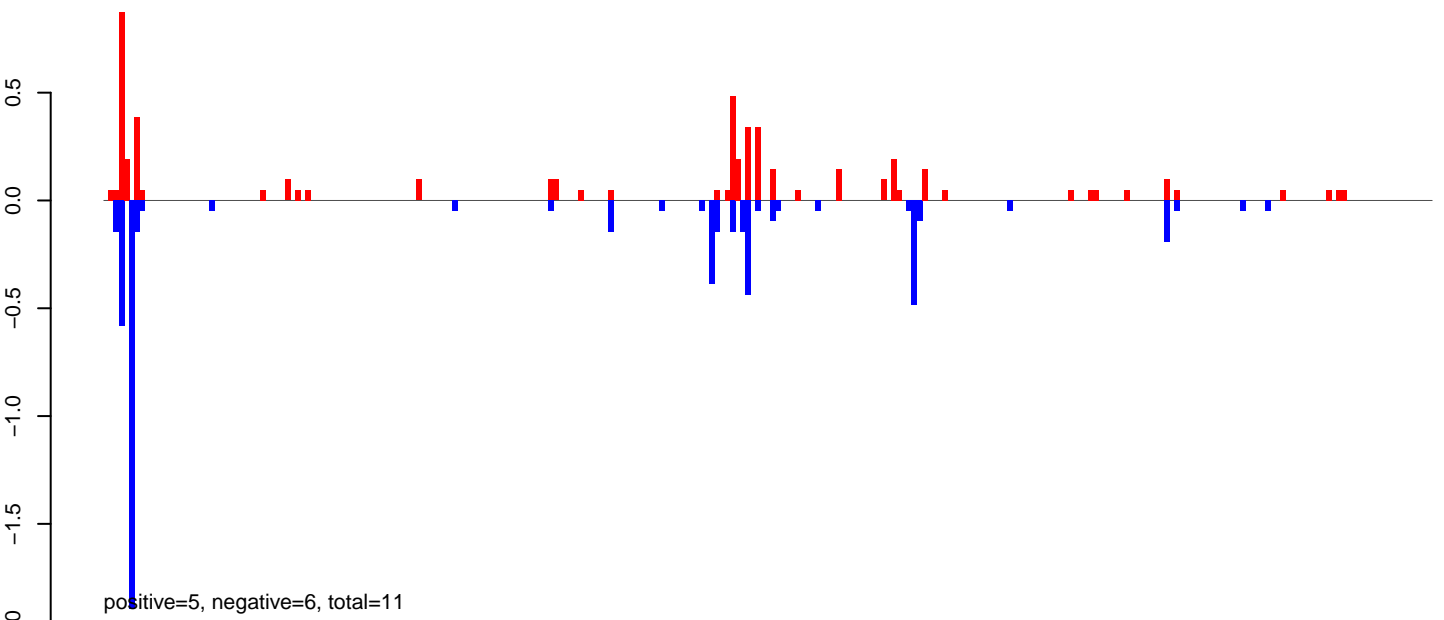
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



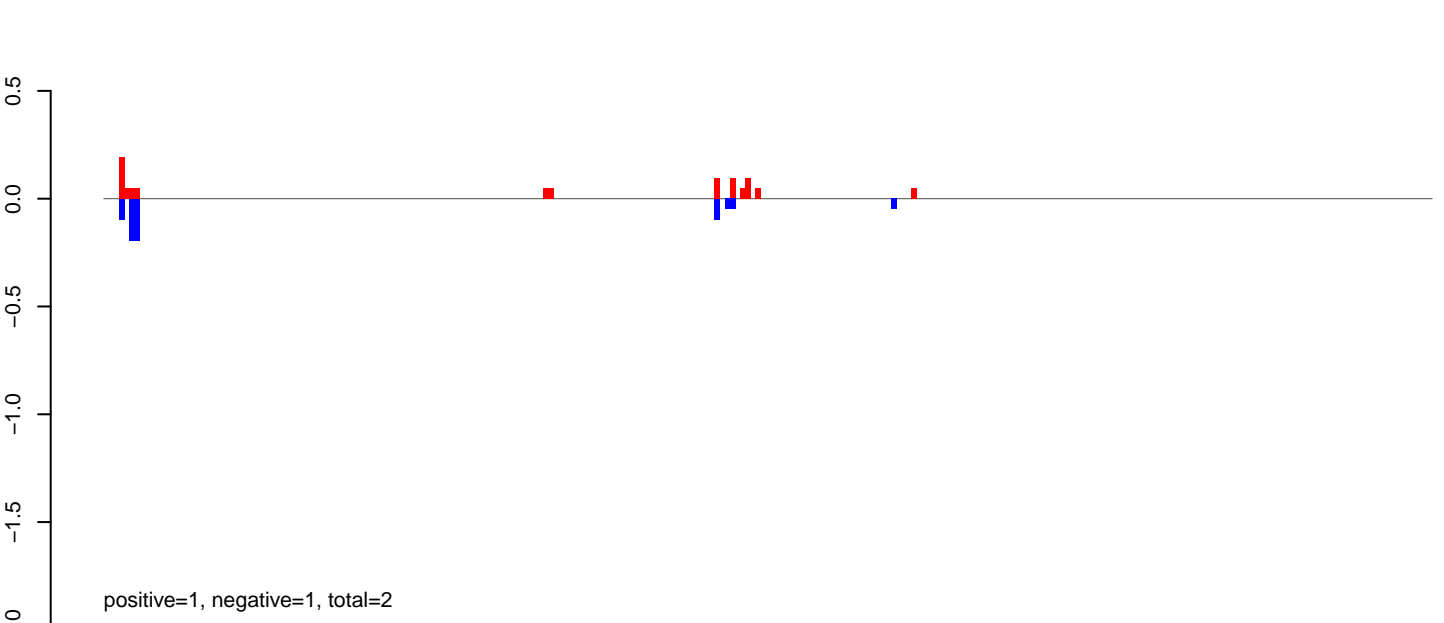
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0 2000 4000 6000 8000

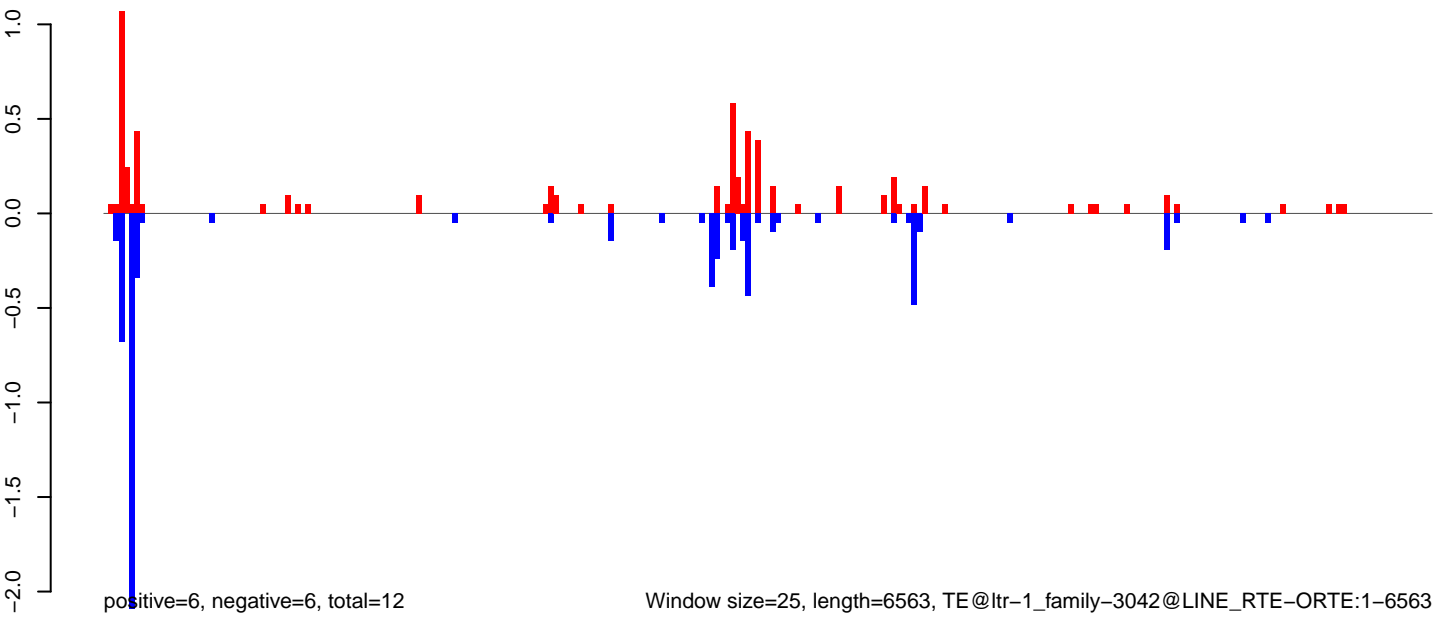
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



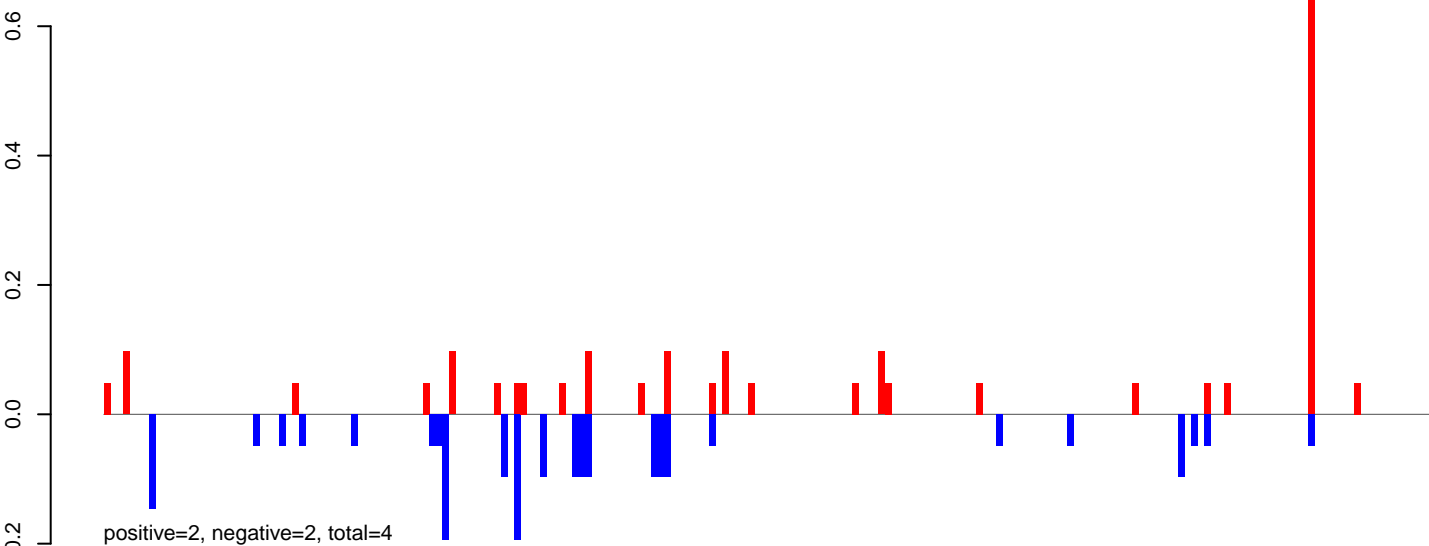
AeAlbo\_U44\_CHIKV\_3dpi.rep



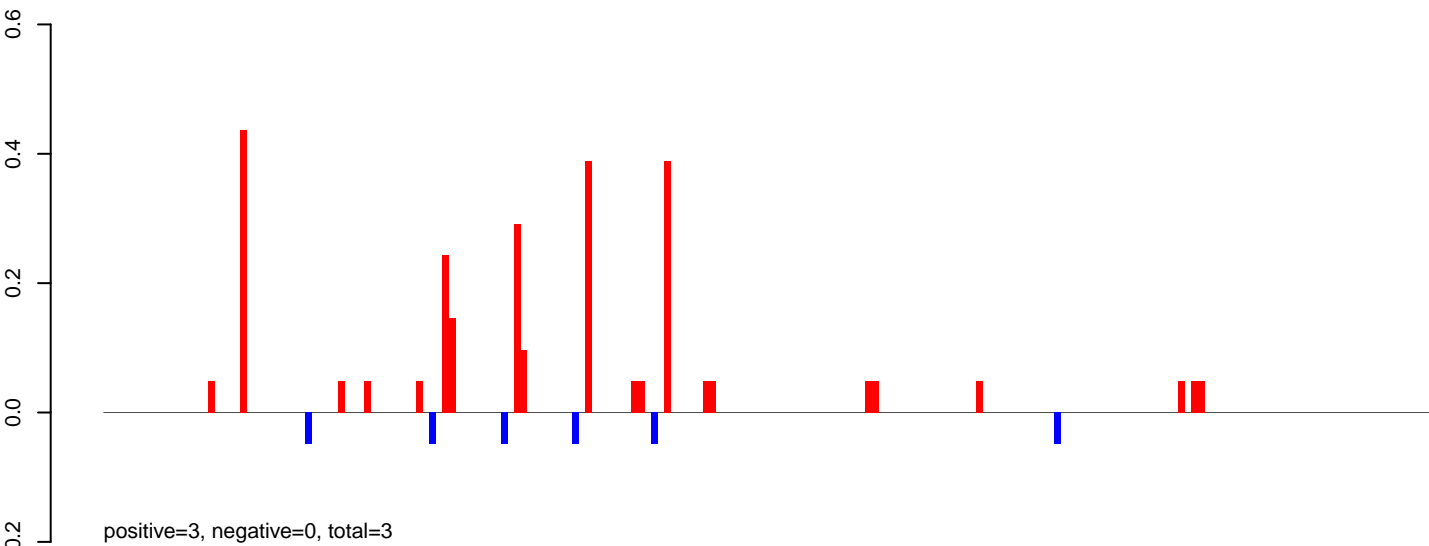
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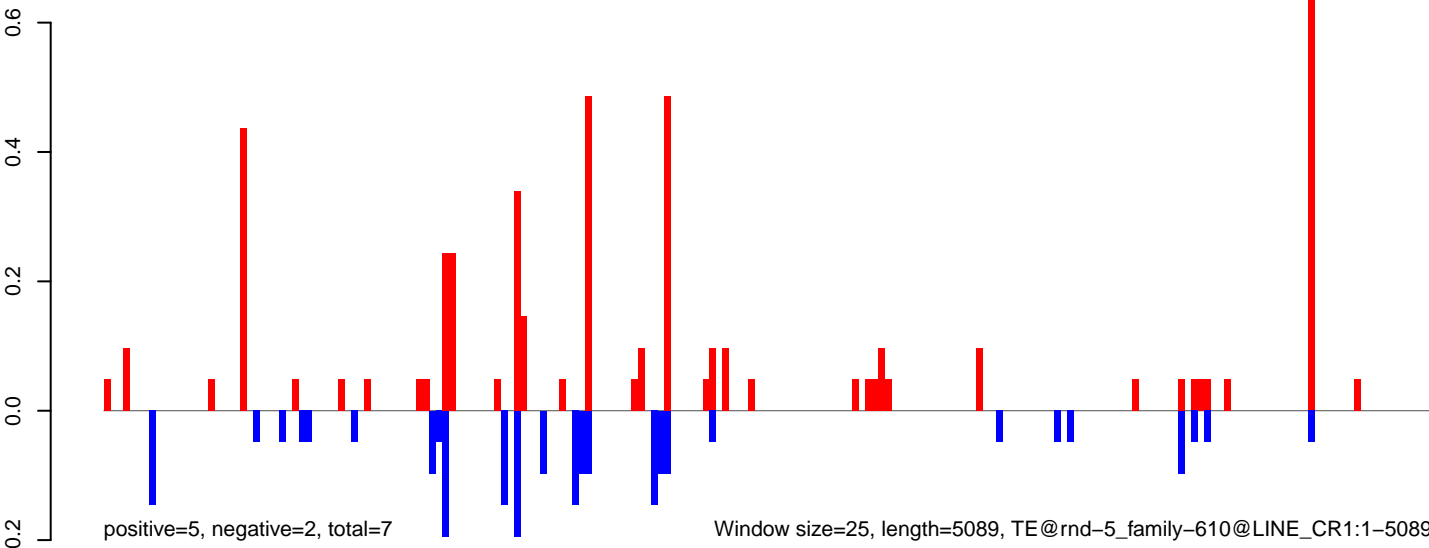
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



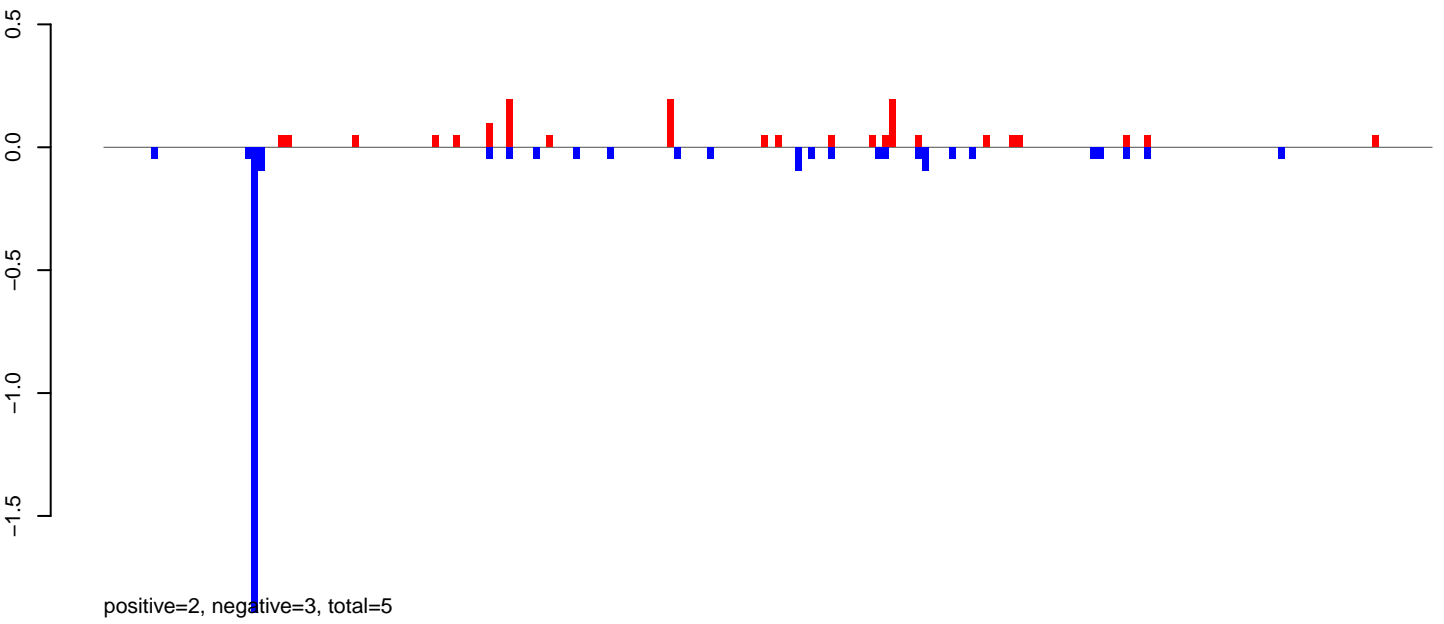
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



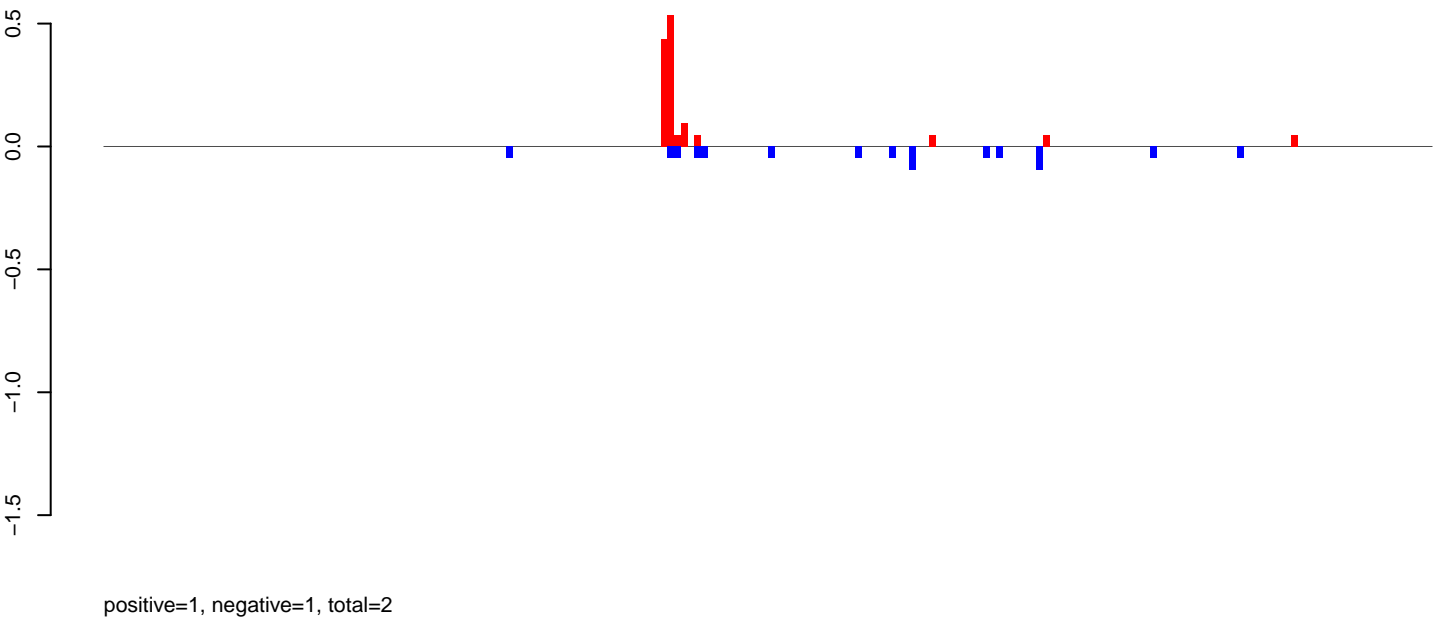
AeAlbo\_U44\_CHIKV\_3dpi.rep



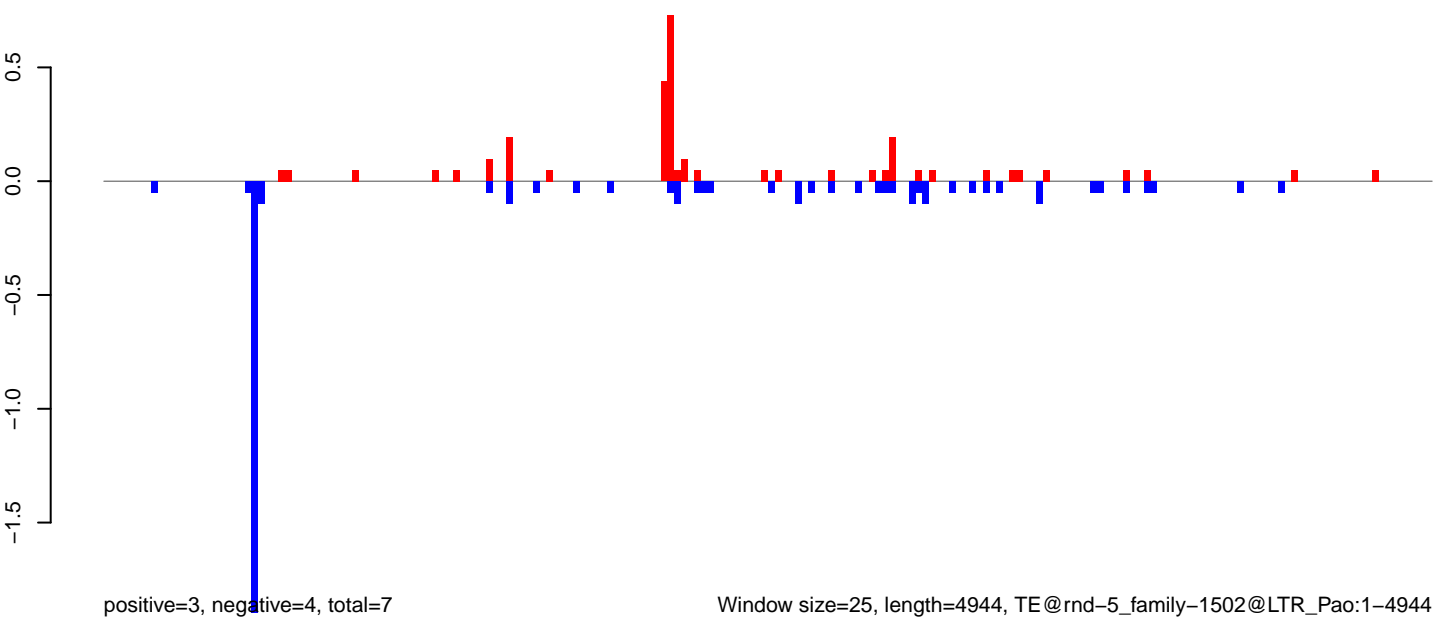
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



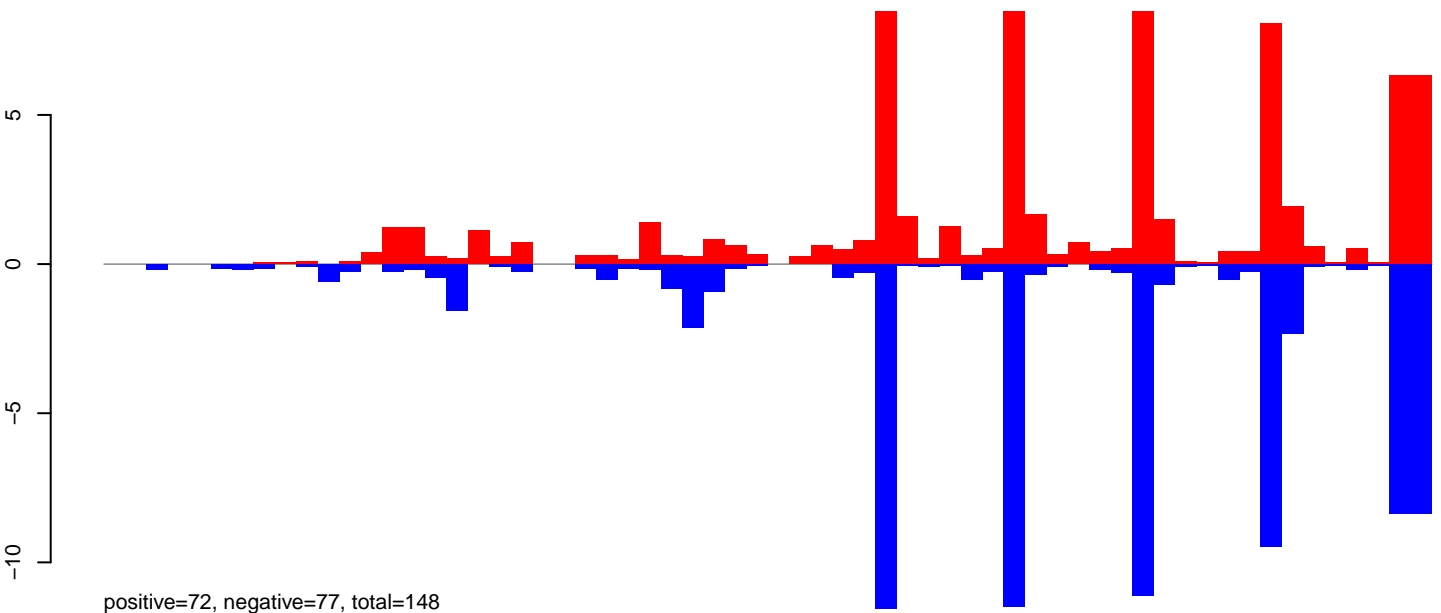
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



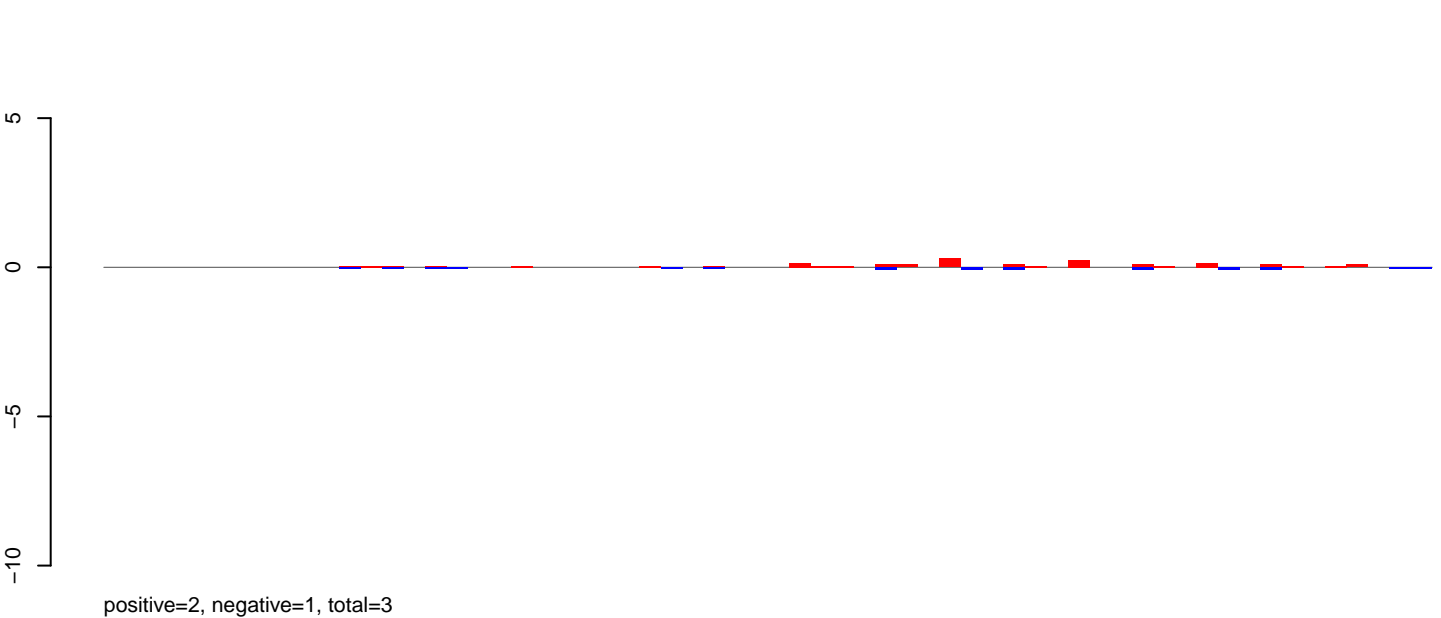
AeAlbo\_U44\_CHIKV\_3dpi.rep



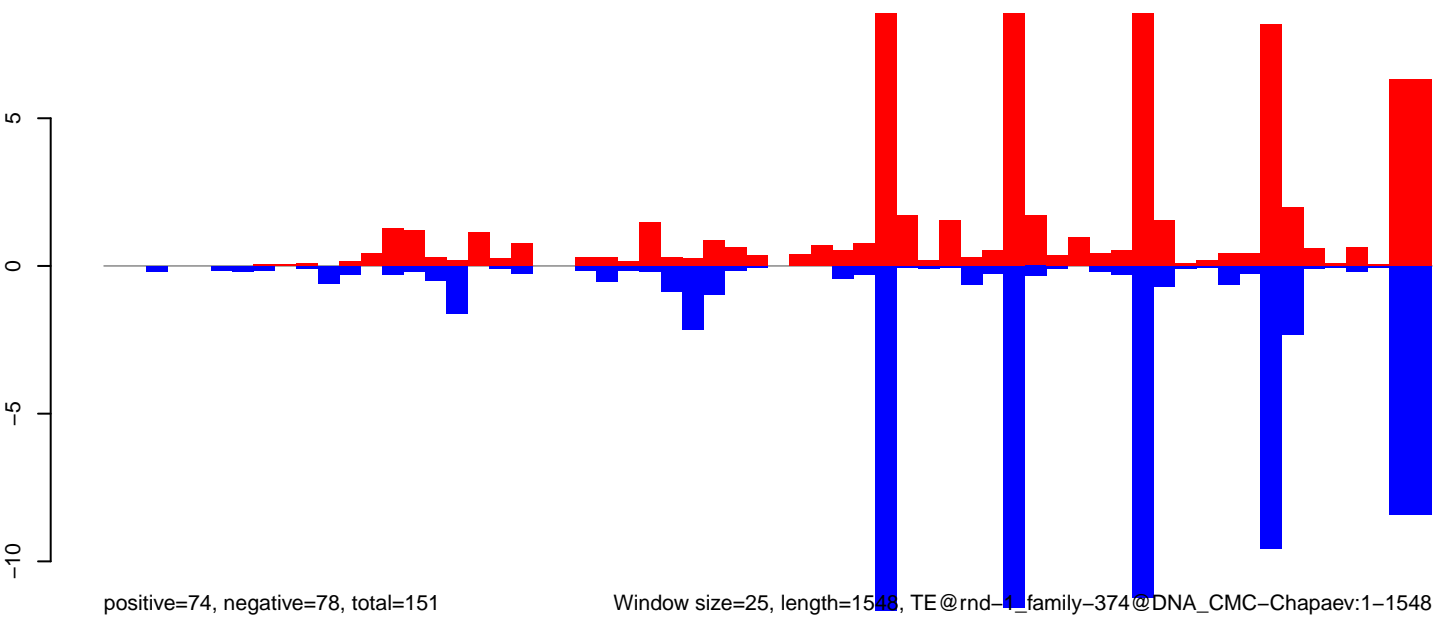
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

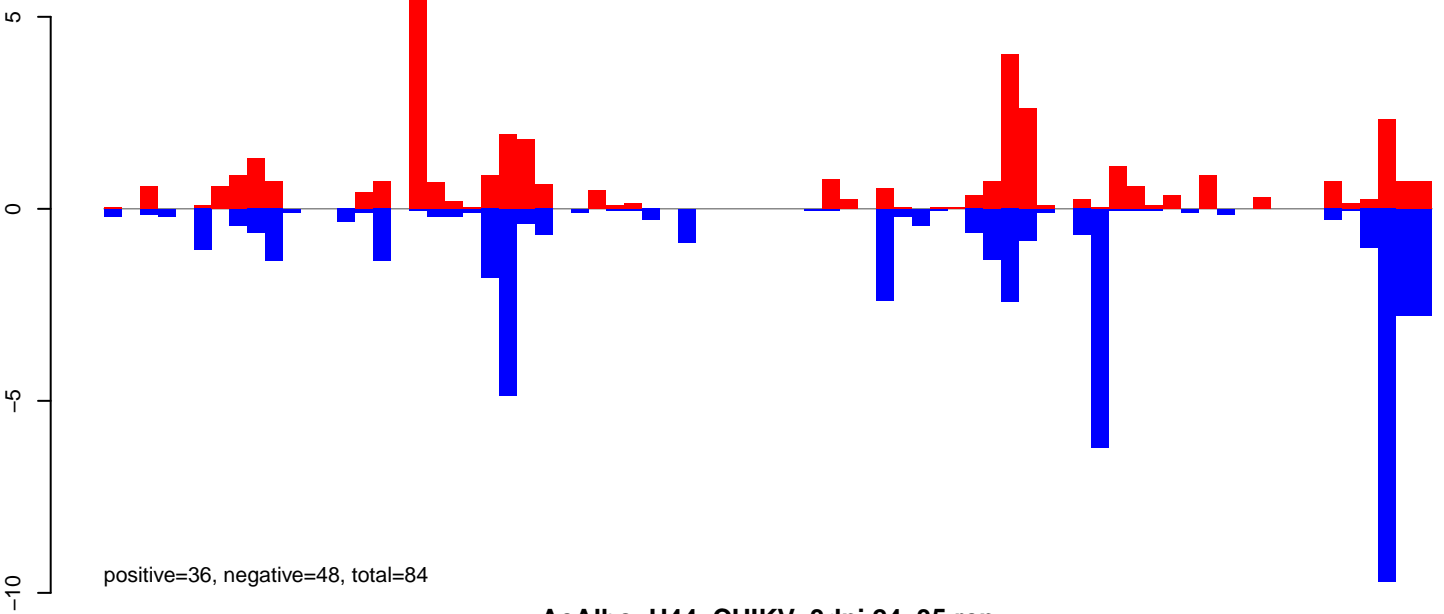


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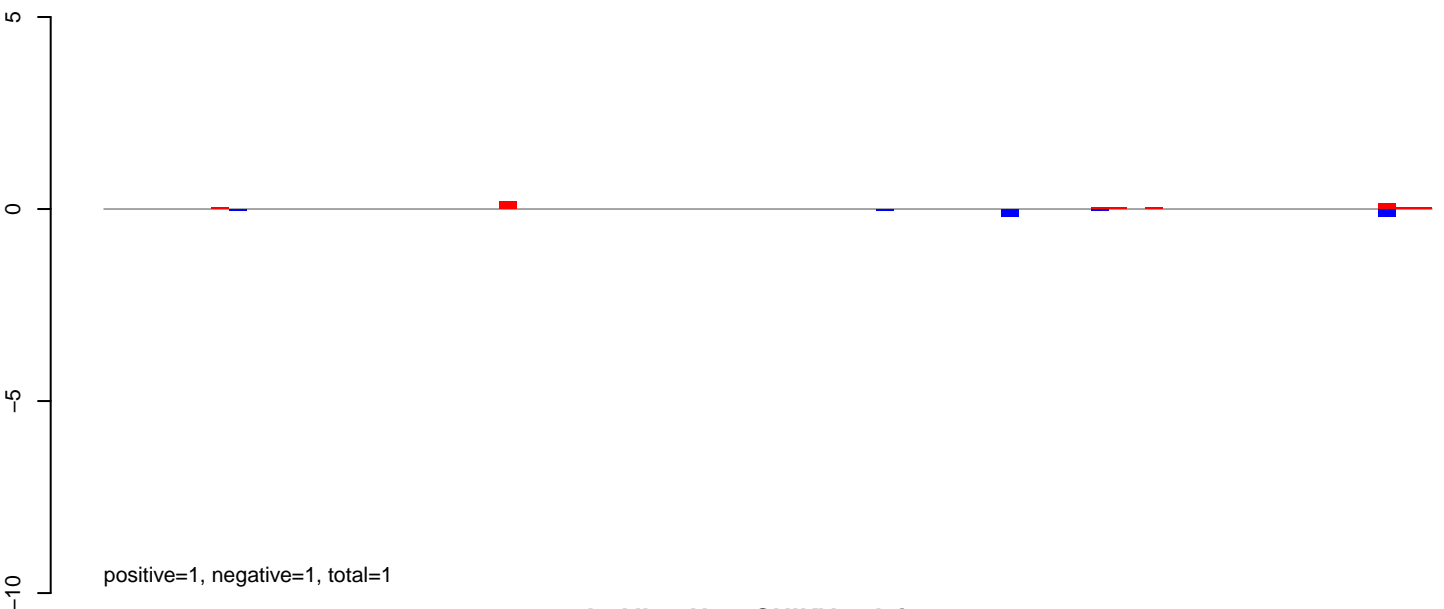
0 500 1000 1500



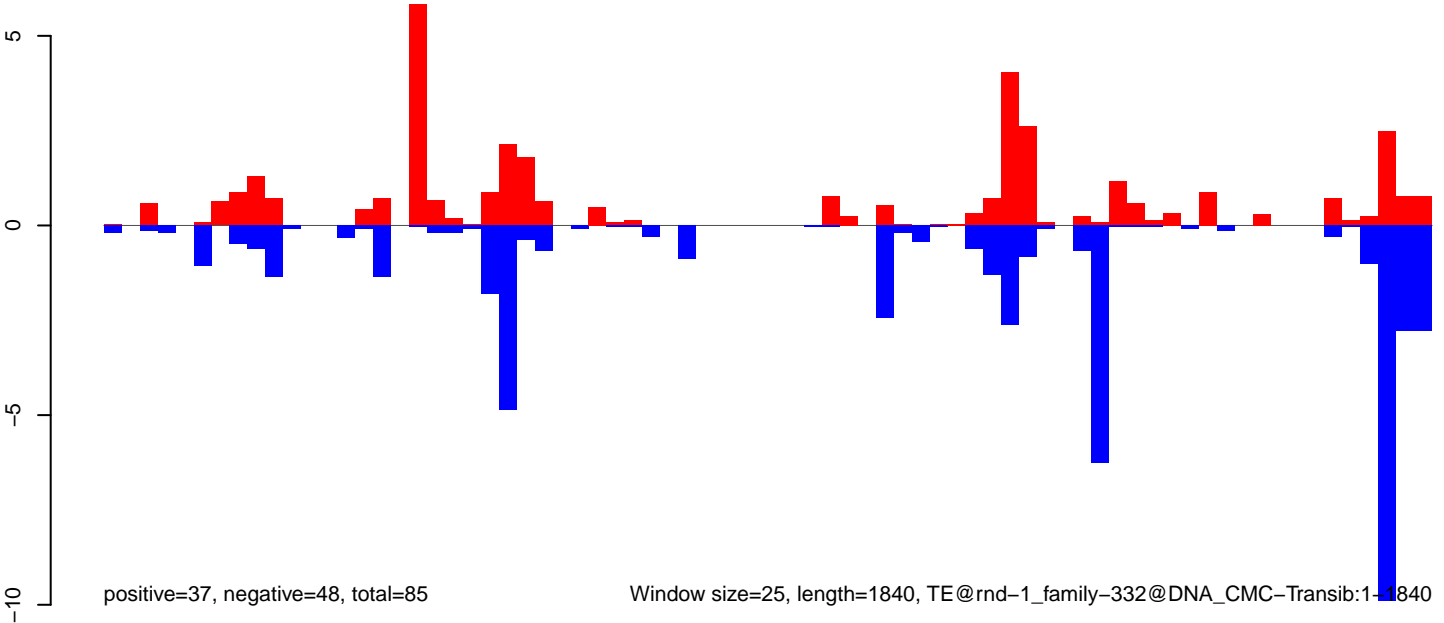
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

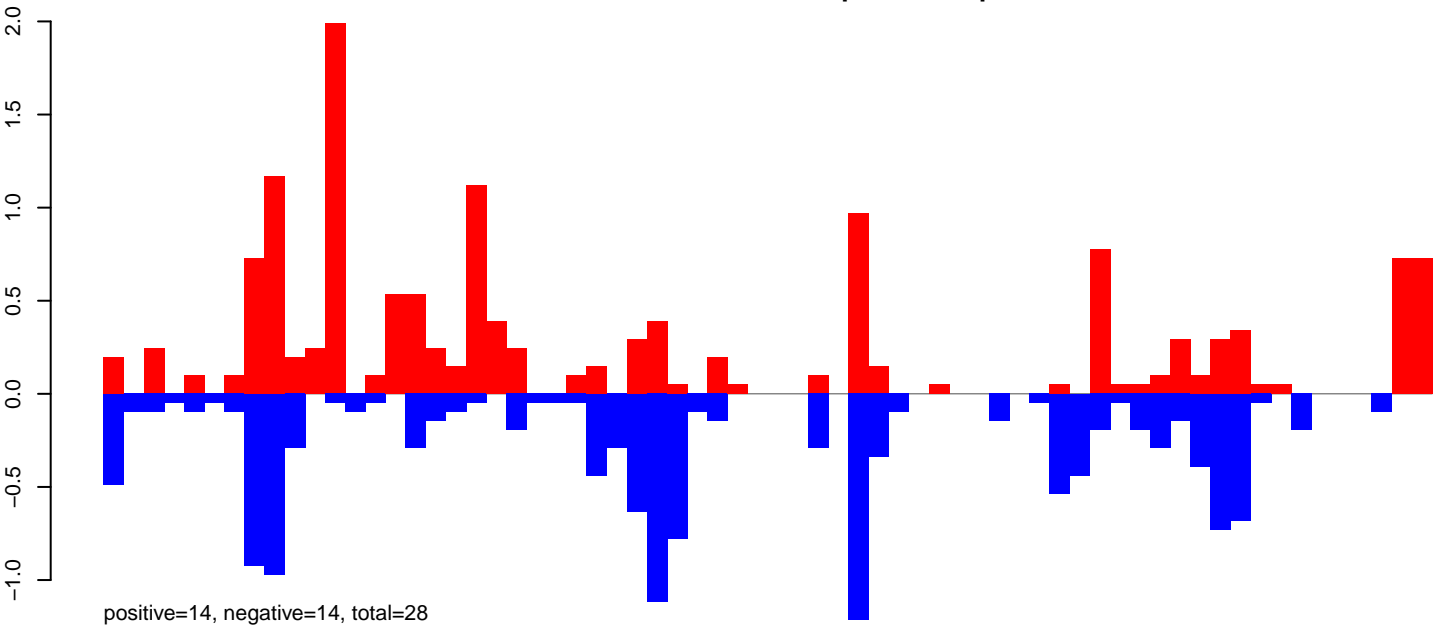


AeAlbo\_U44\_CHIKV\_3dpi.rep

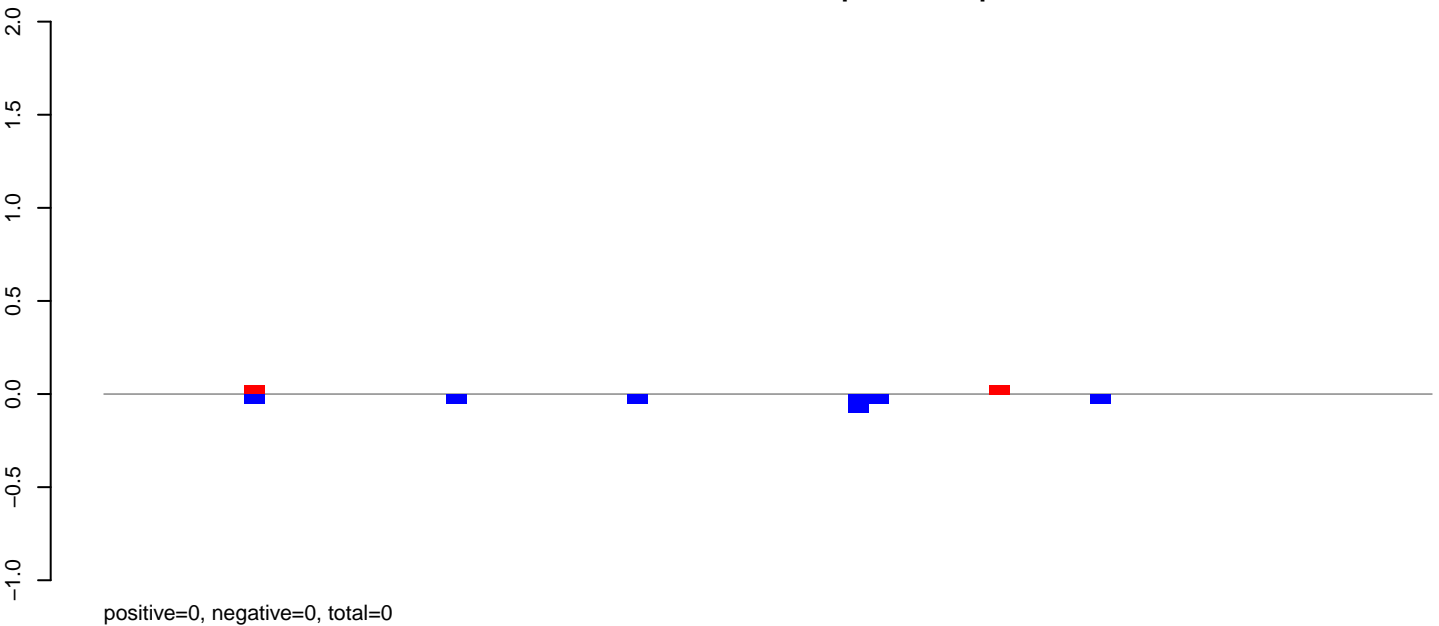


Window size=25, length=1840, TE@rnd-1\_family-332@DNA\_CMC-Transib:1-1840

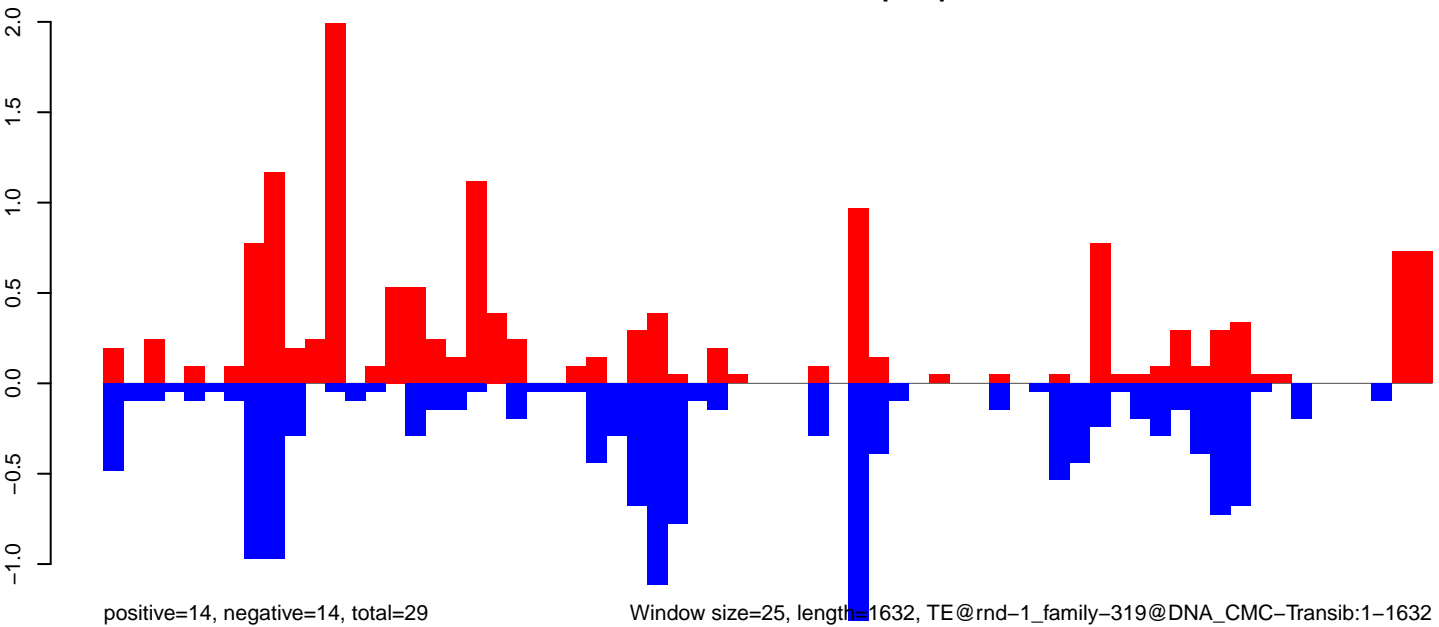
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



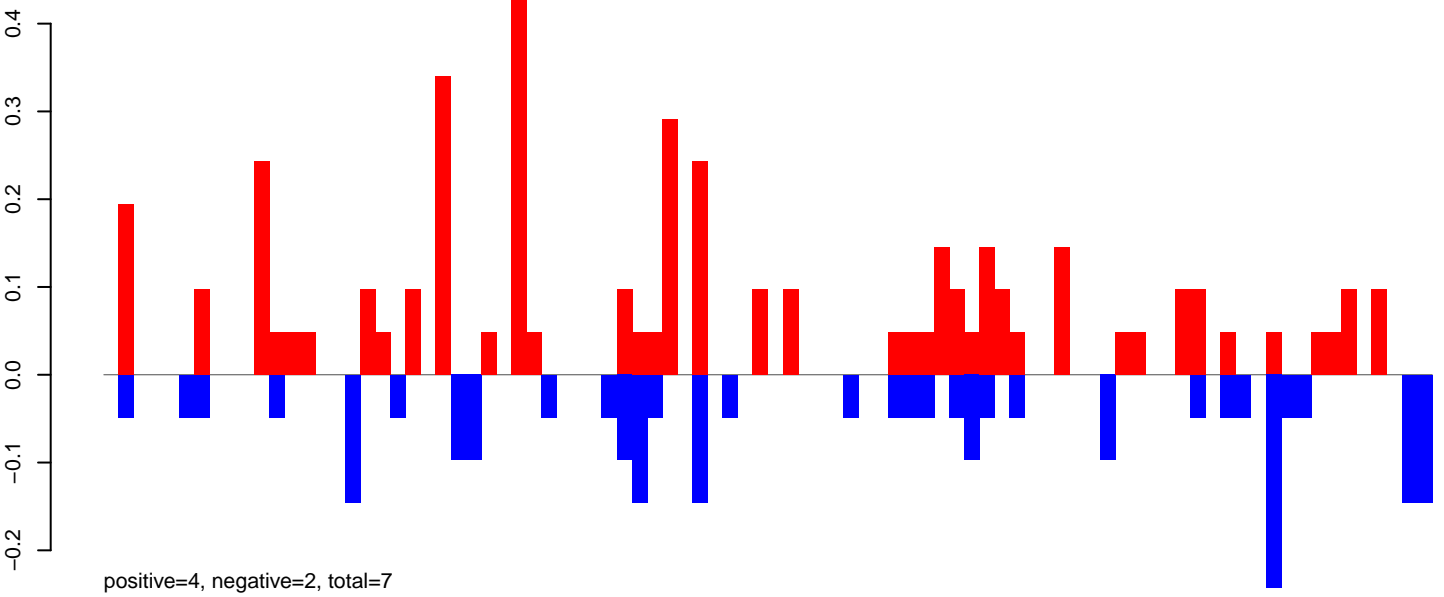
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



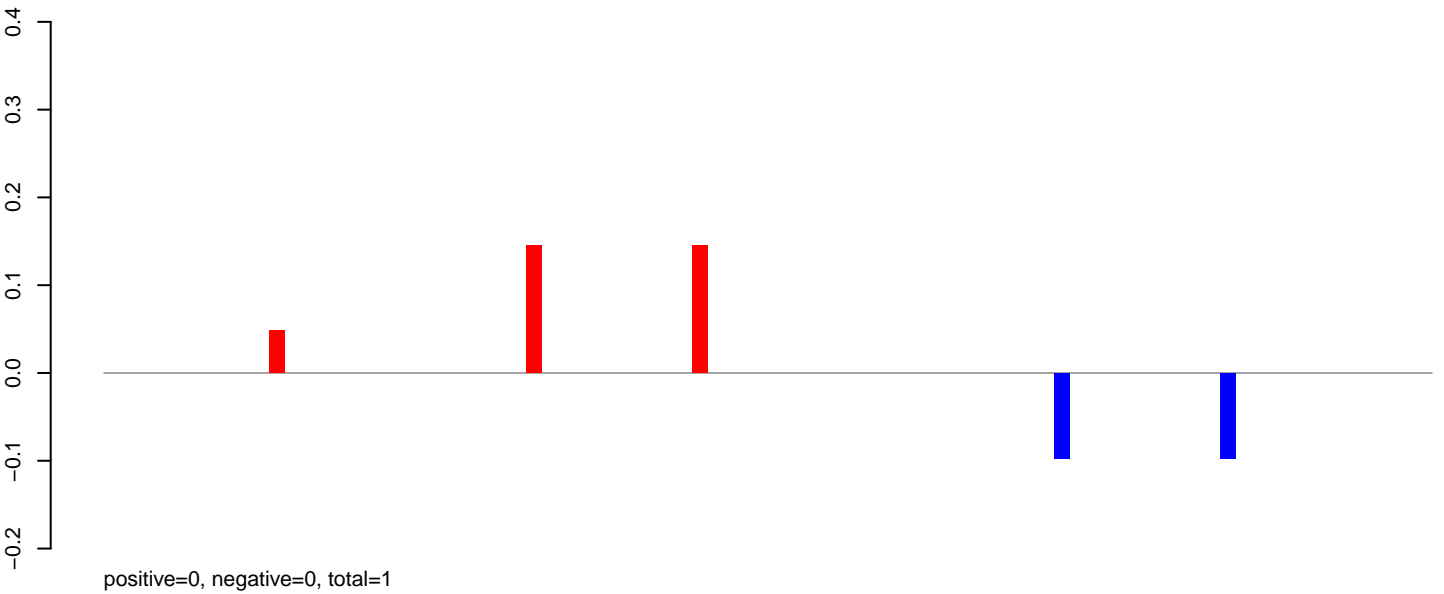
AeAlbo\_U44\_CHIKV\_3dpi.rep



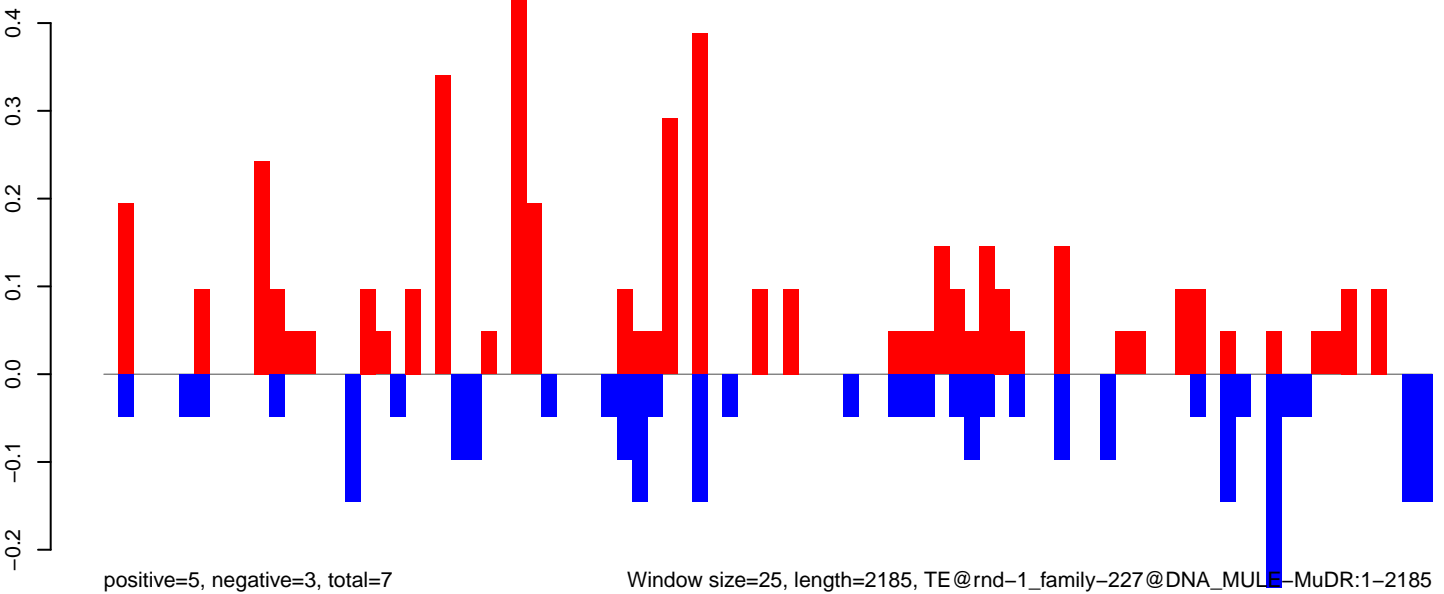
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



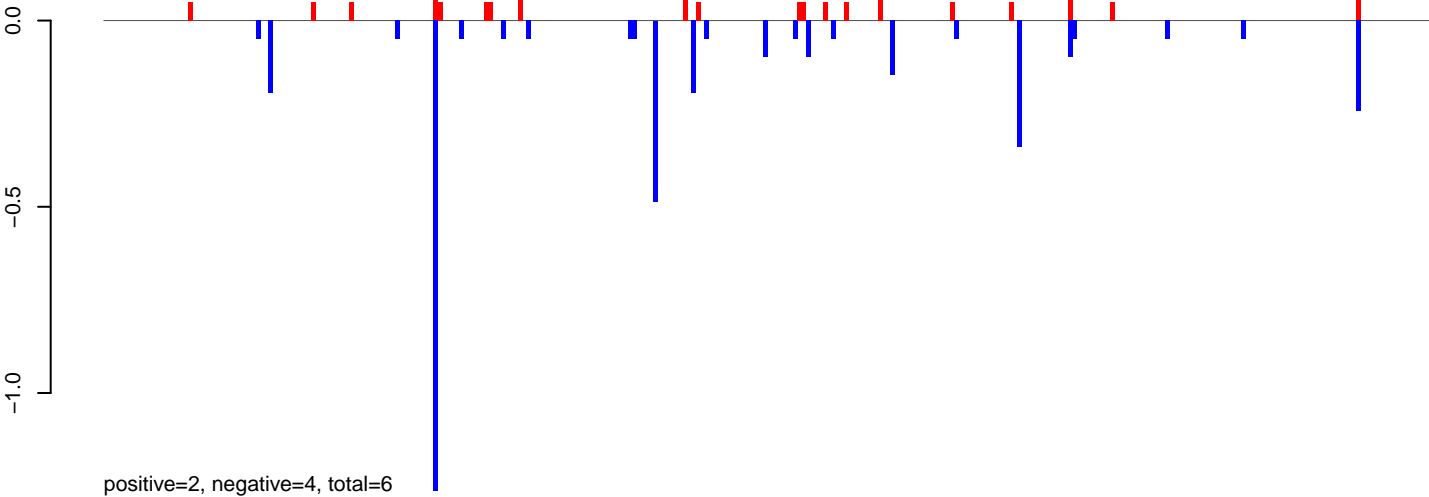
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



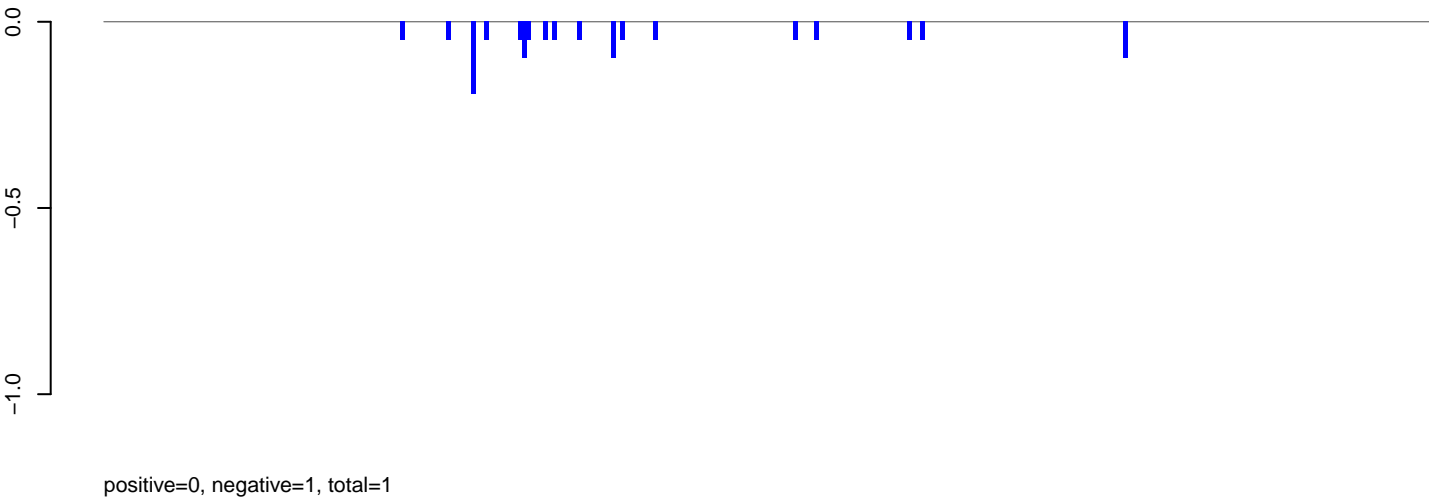
AeAlbo\_U44\_CHIKV\_3dpi.rep



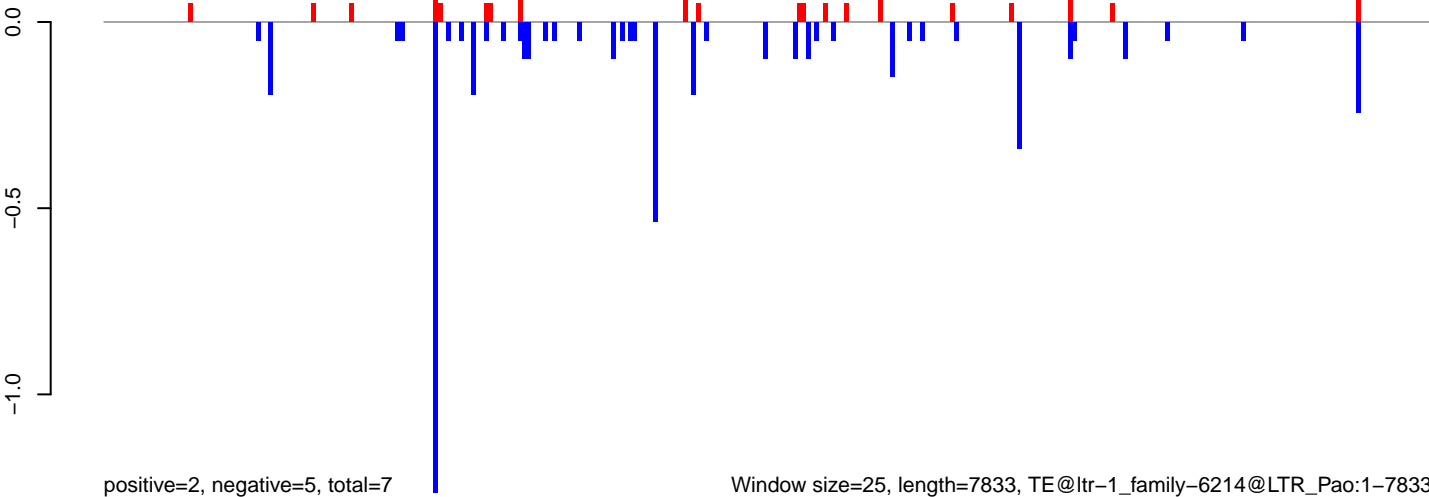
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

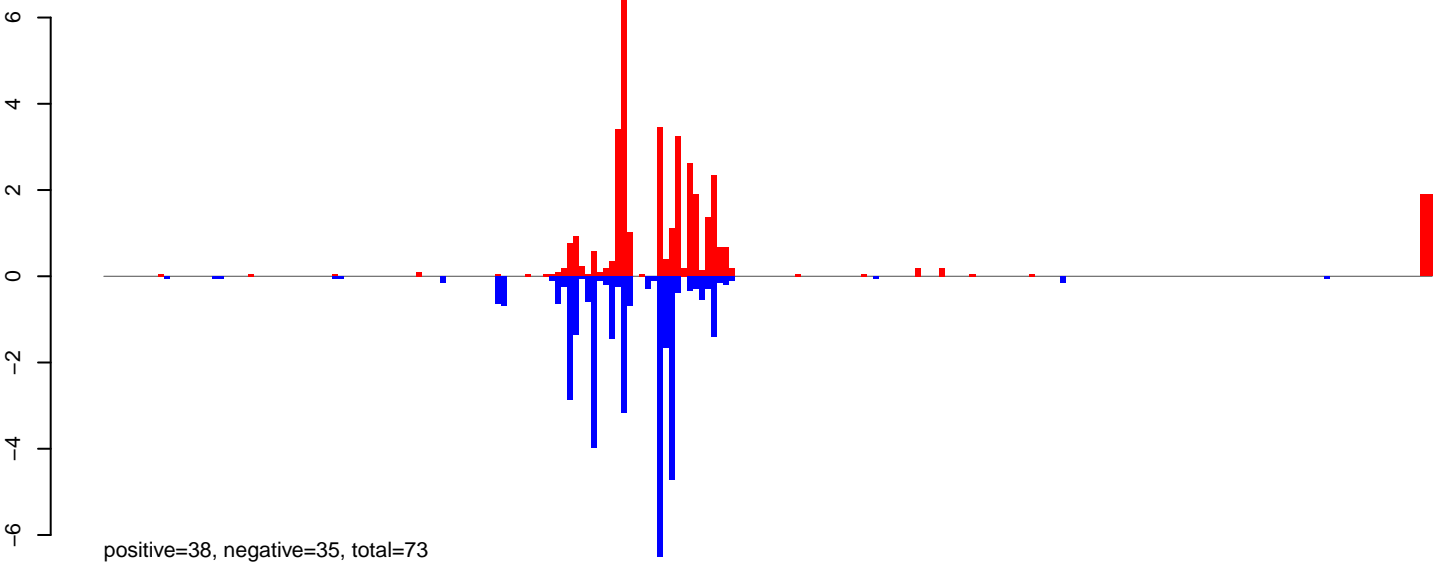


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

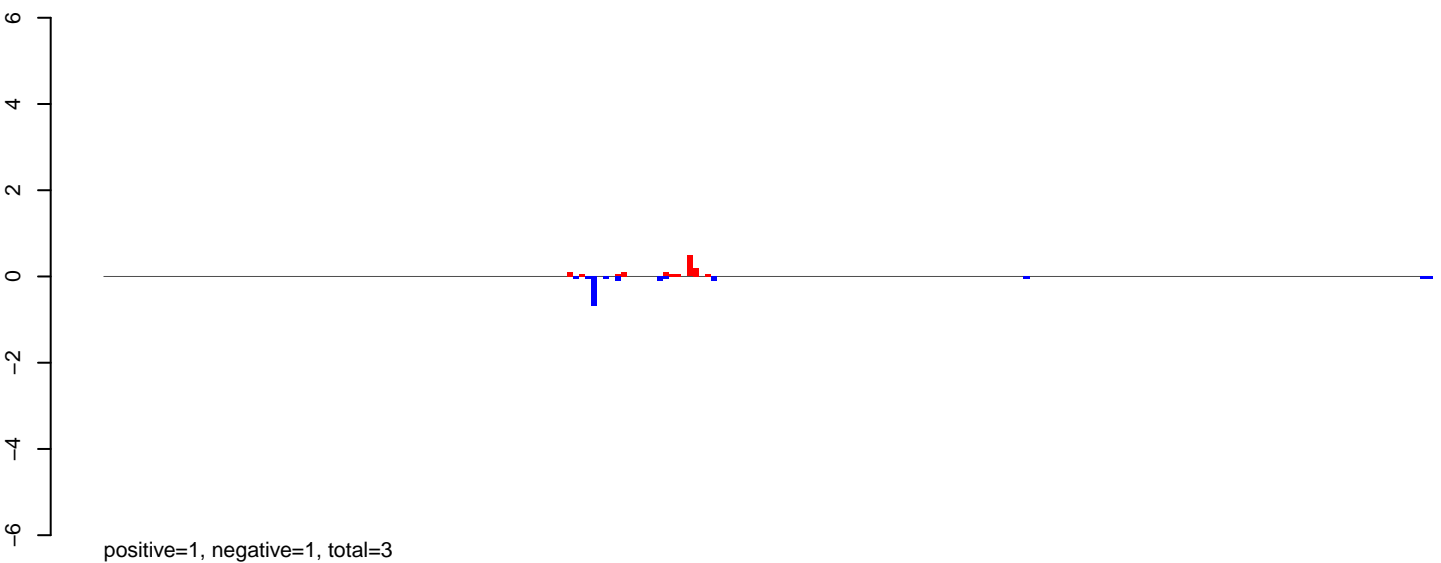


Window size=25, length=7833, TE@ltr-1\_family-6214@LTR\_Pao:1-7833

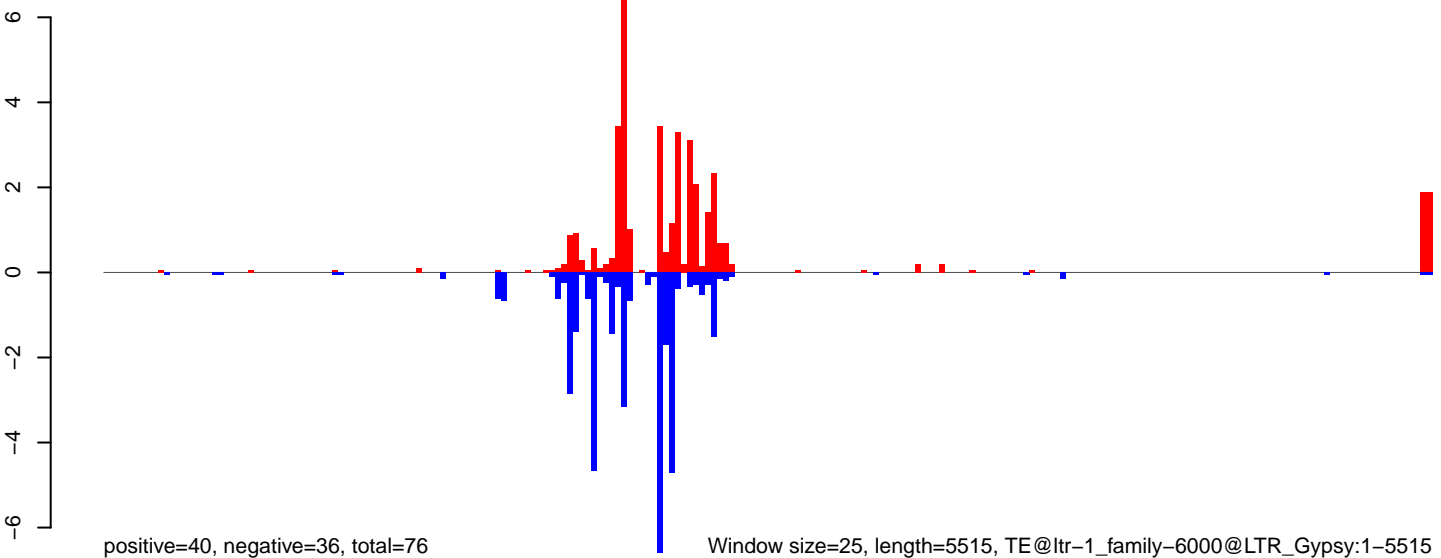
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

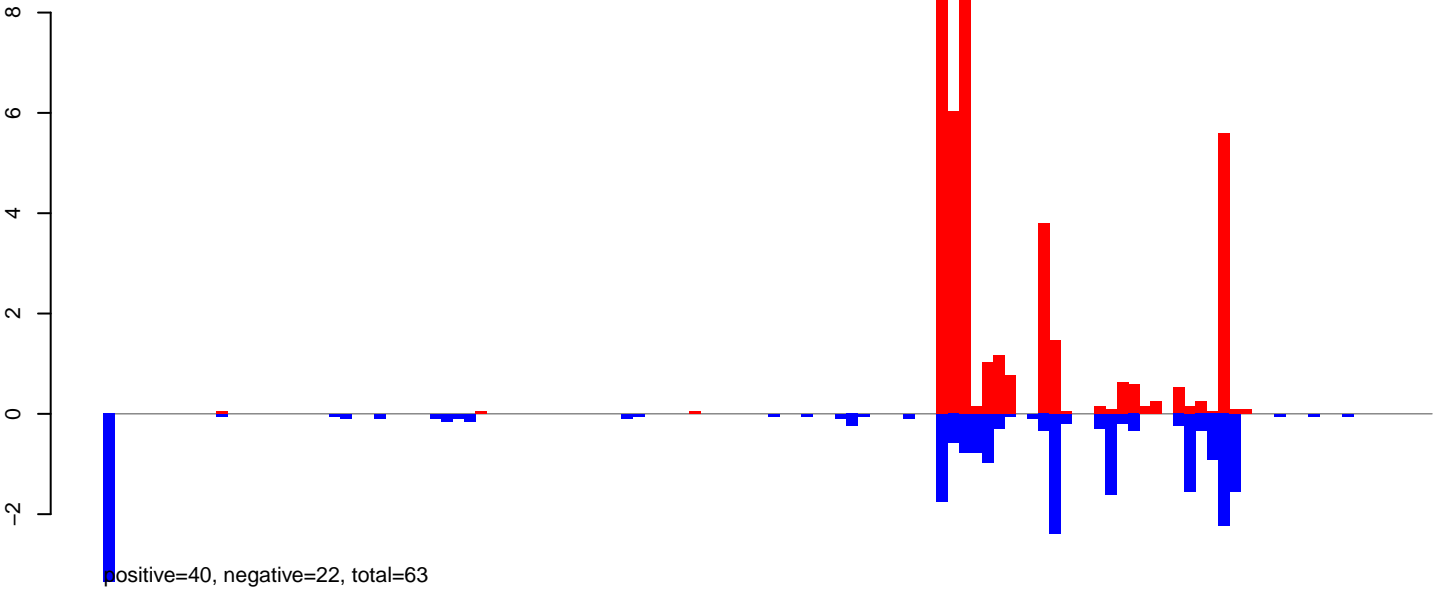


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

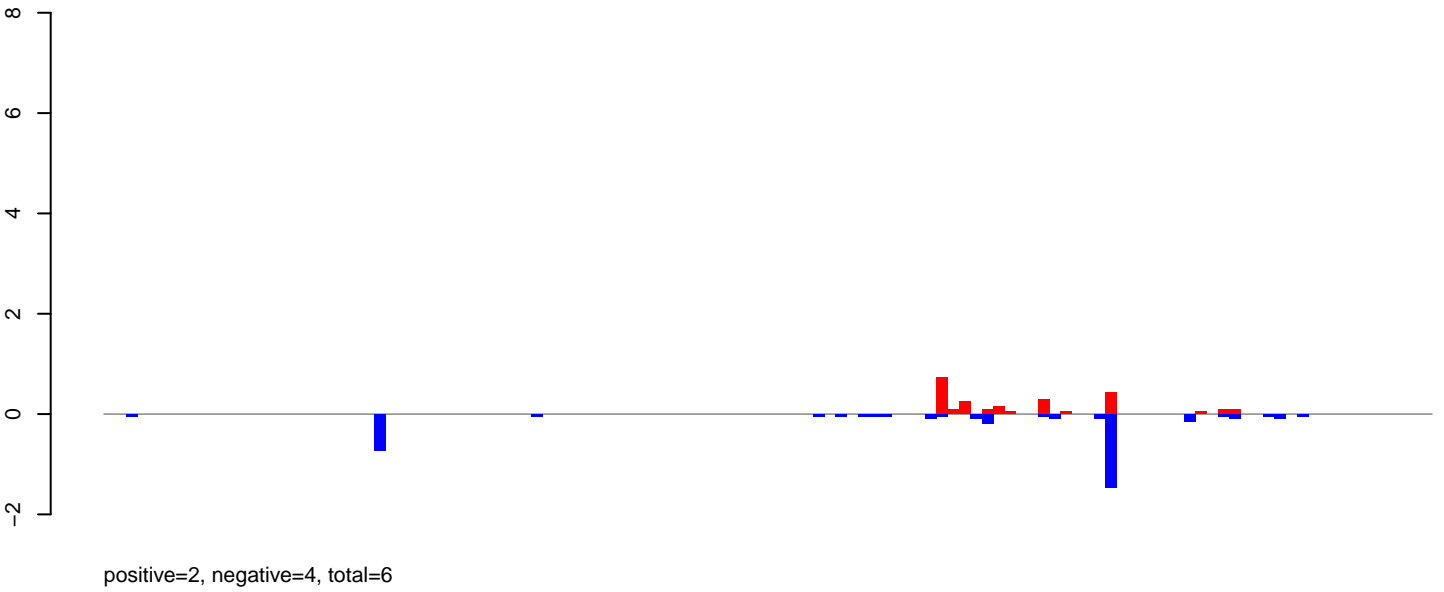


0 1000 2000 3000 4000 5000

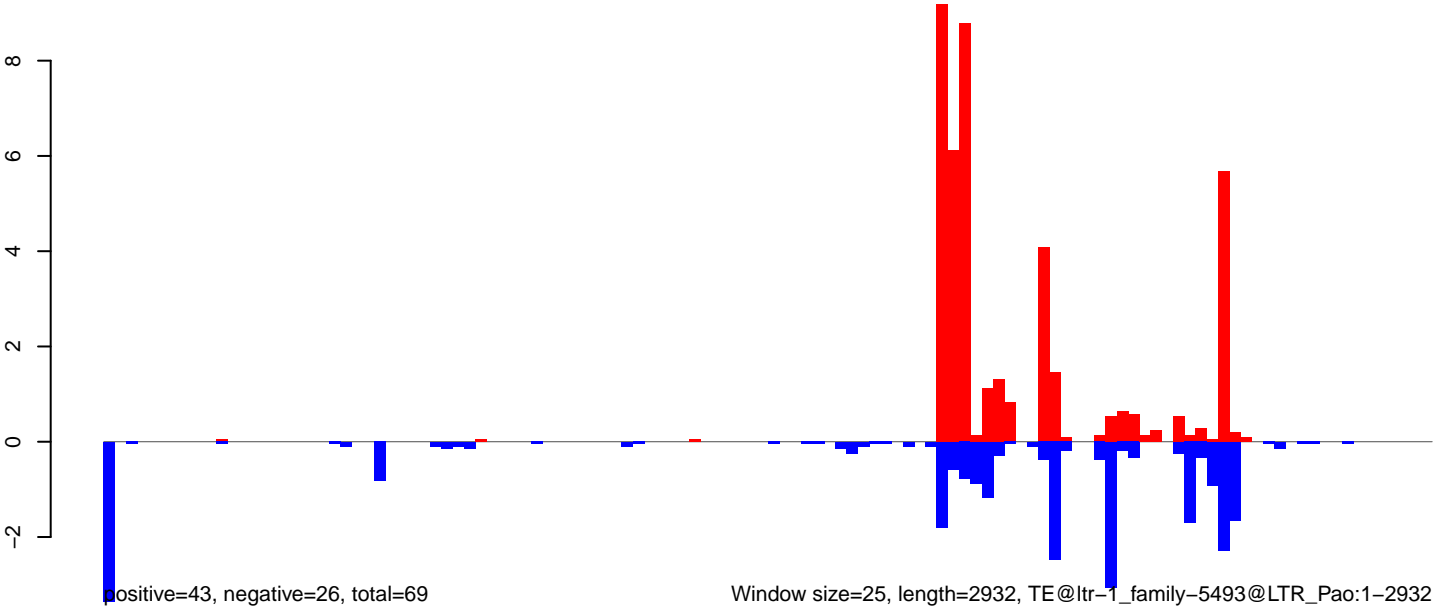
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

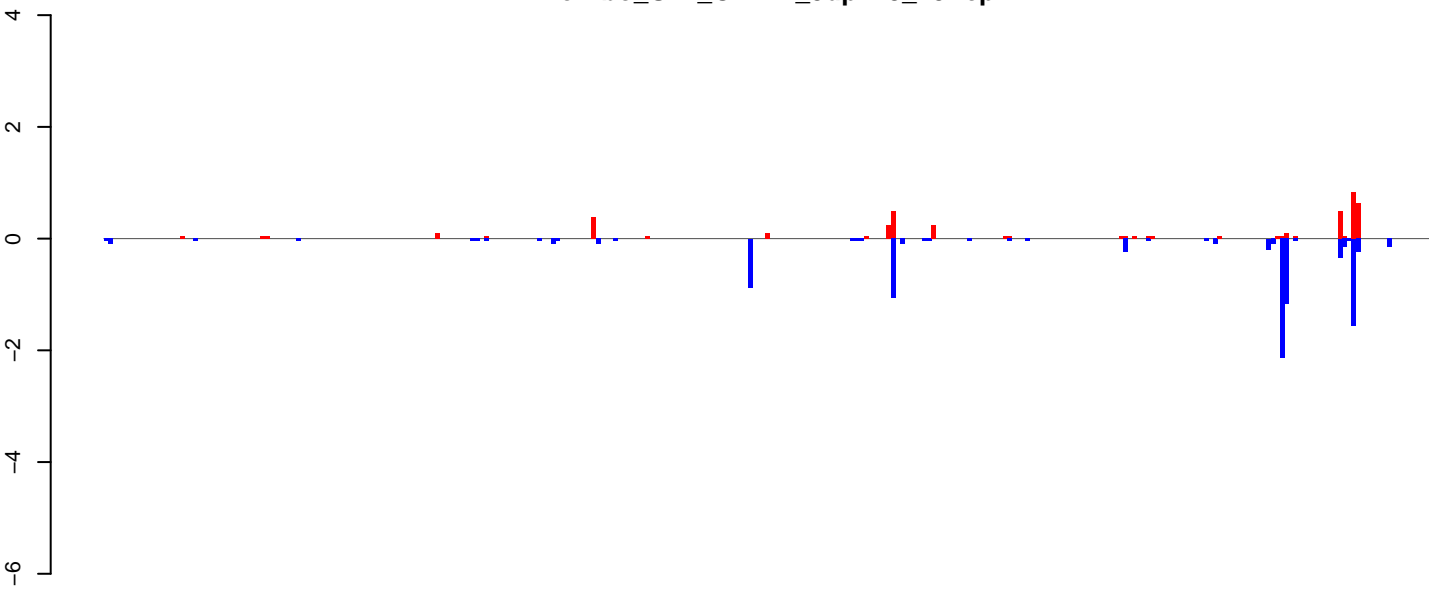


AeAlbo\_U44\_CHIKV\_3dpi.rep



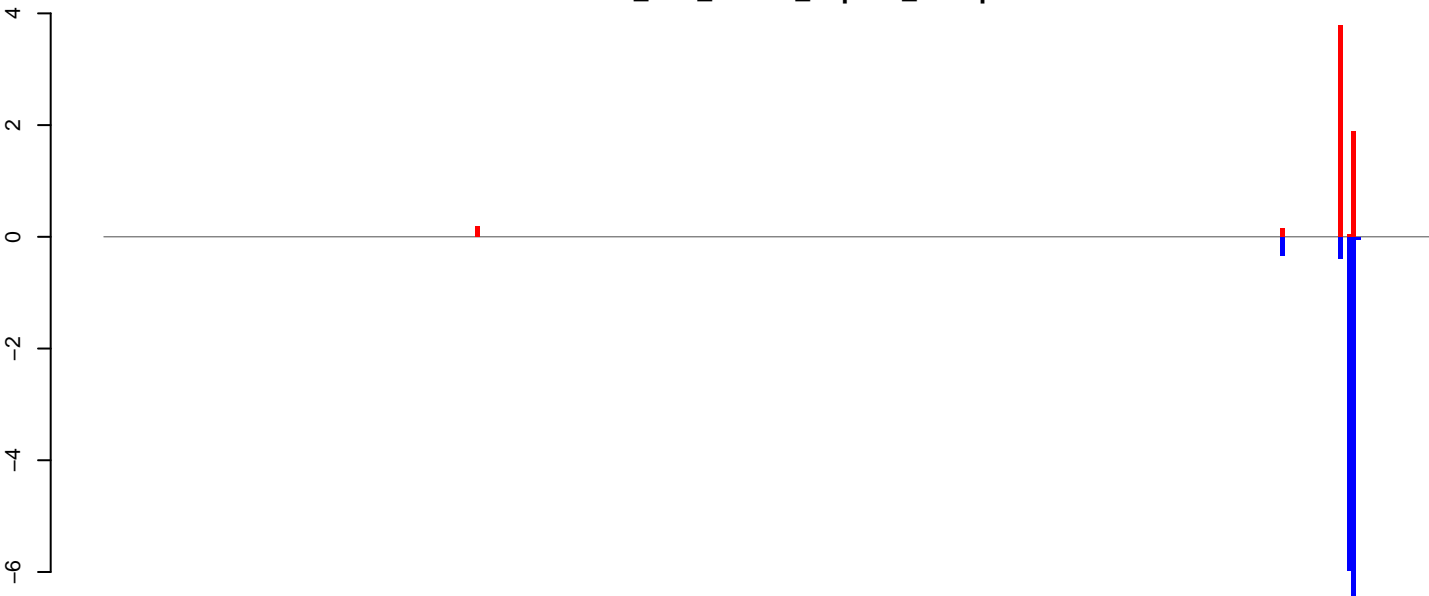
0 500 1000 1500 2000 2500 3000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



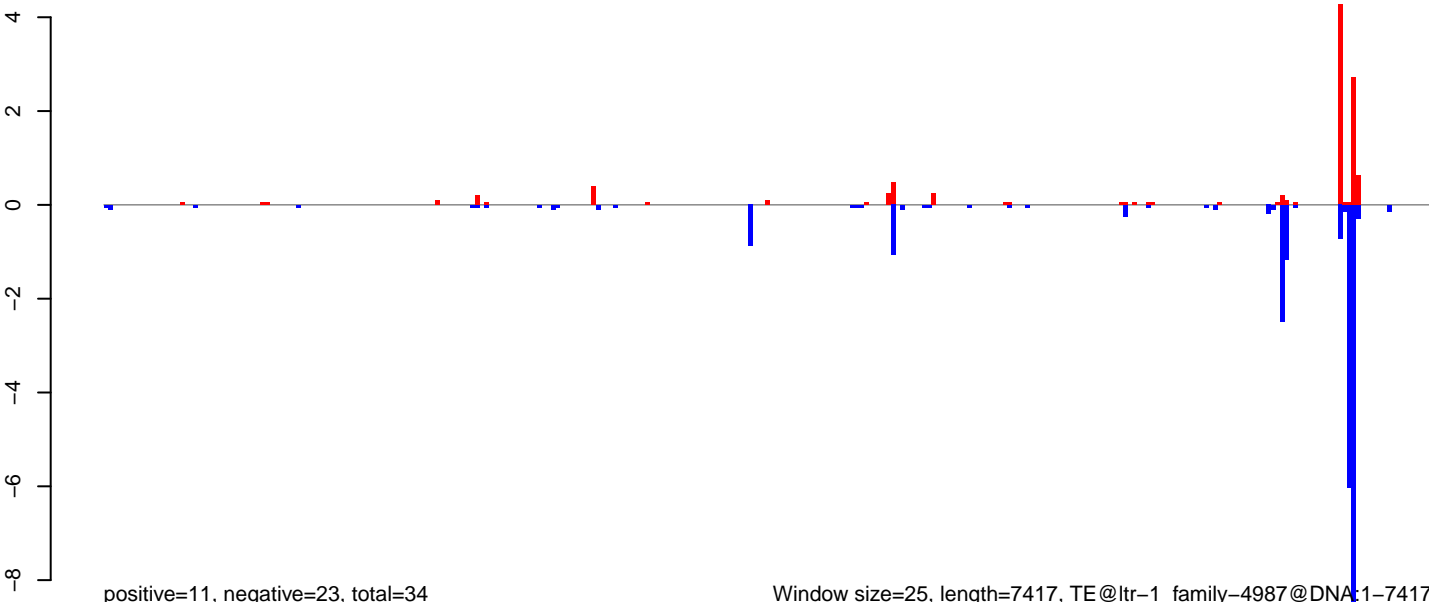
positive=4, negative=10, total=14

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



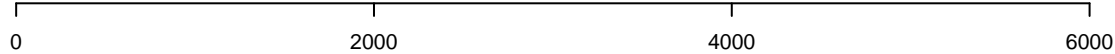
positive=6, negative=14, total=20

AeAlbo\_U44\_CHIKV\_3dpi.rep

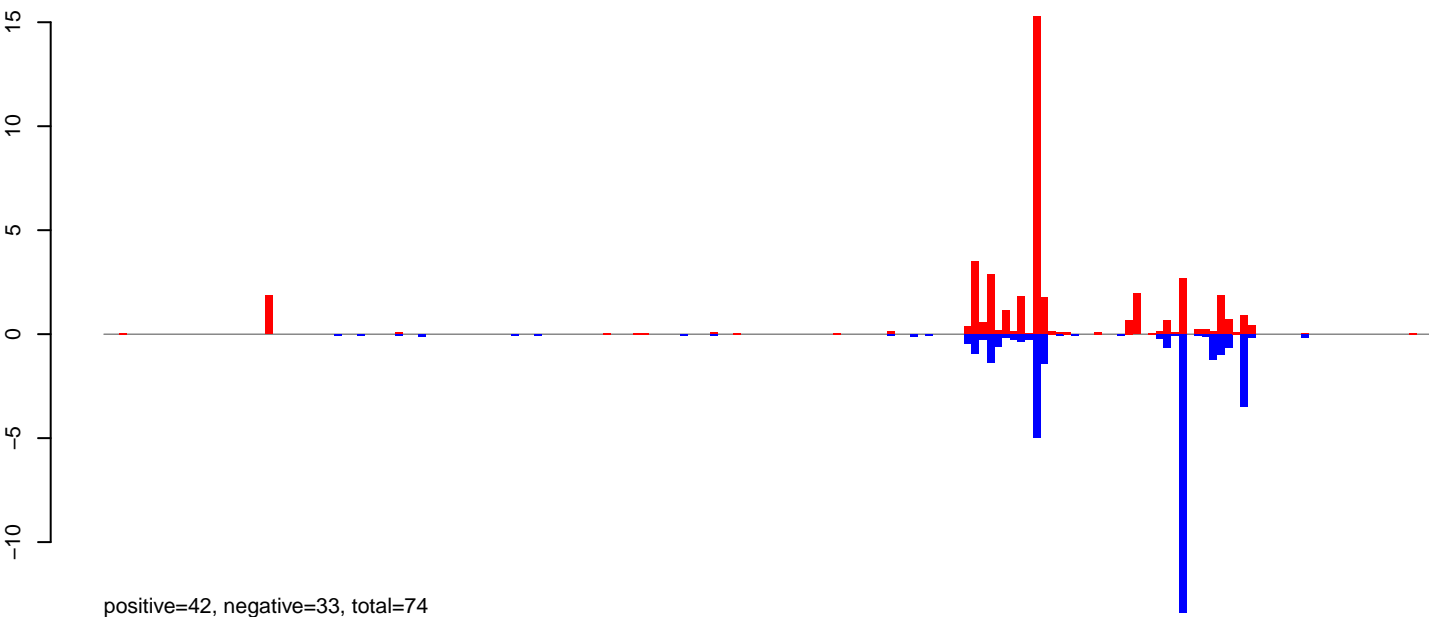


positive=11, negative=23, total=34

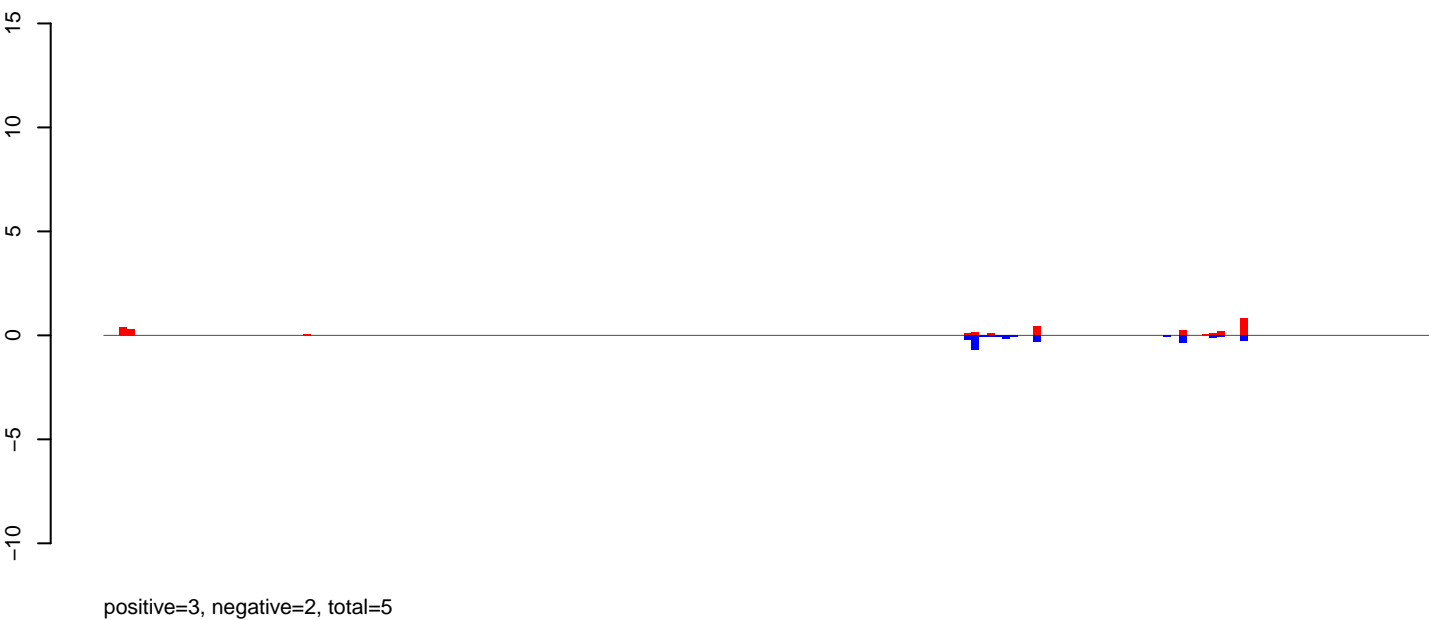
Window size=25, length=7417, TE@ltr-1\_family-4987@DNA:1-7417



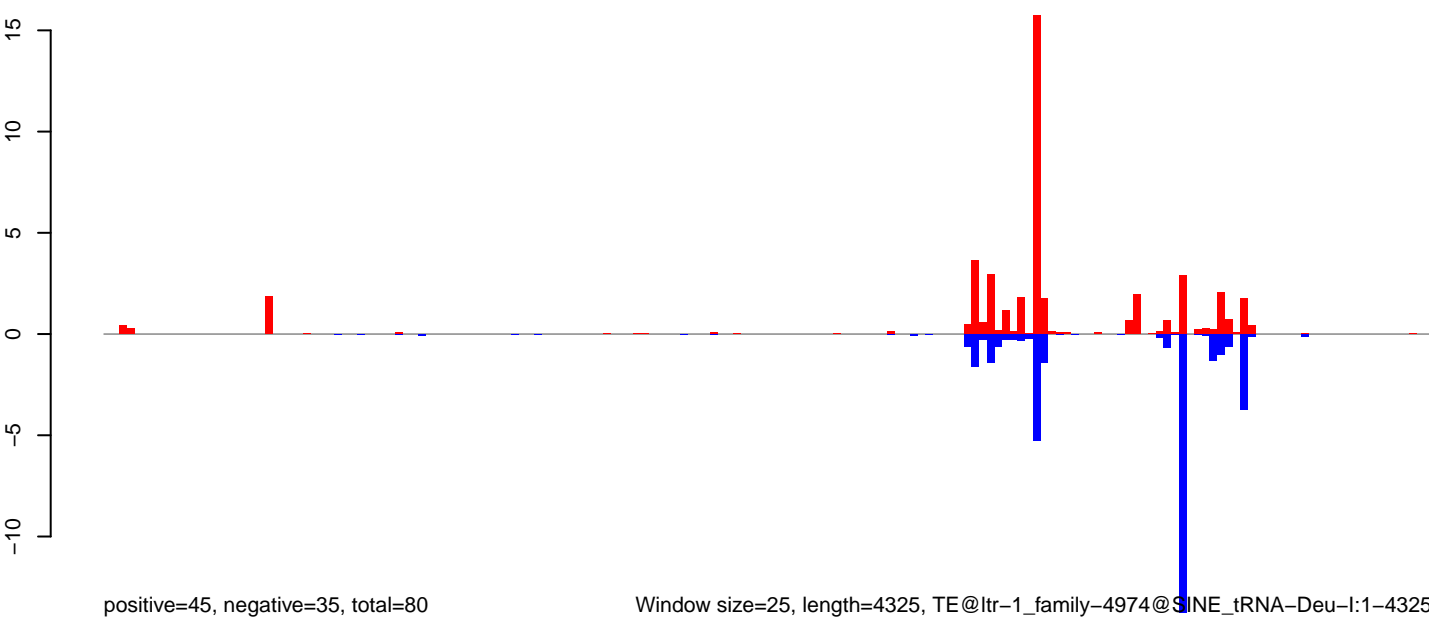
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

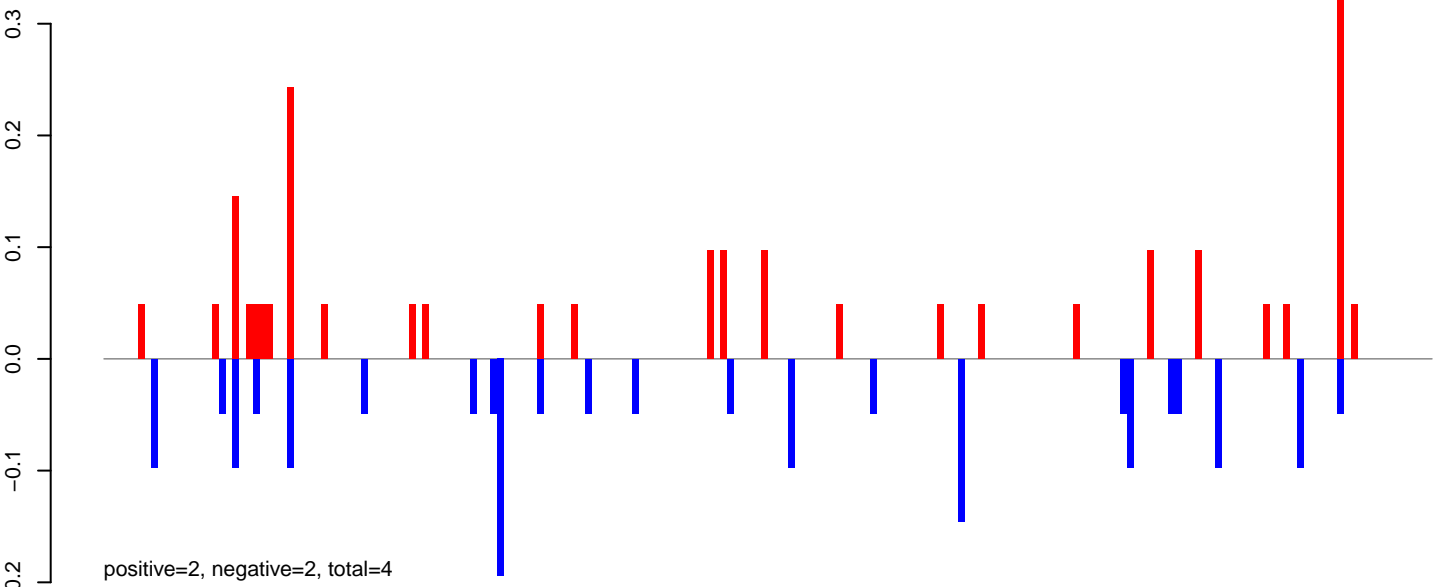


Window size=25, length=4325, TE@ltr-1\_family-4974@SINE\_tRNA-Deu-I:1-4325

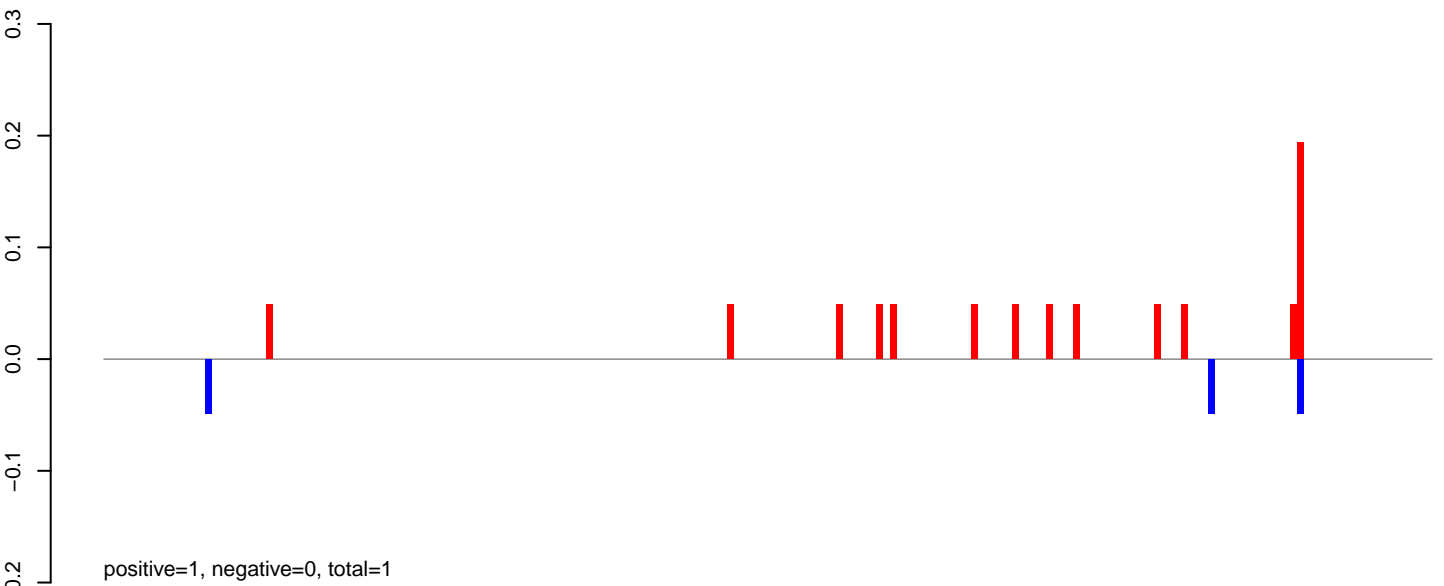
0 1000 2000 3000 4000



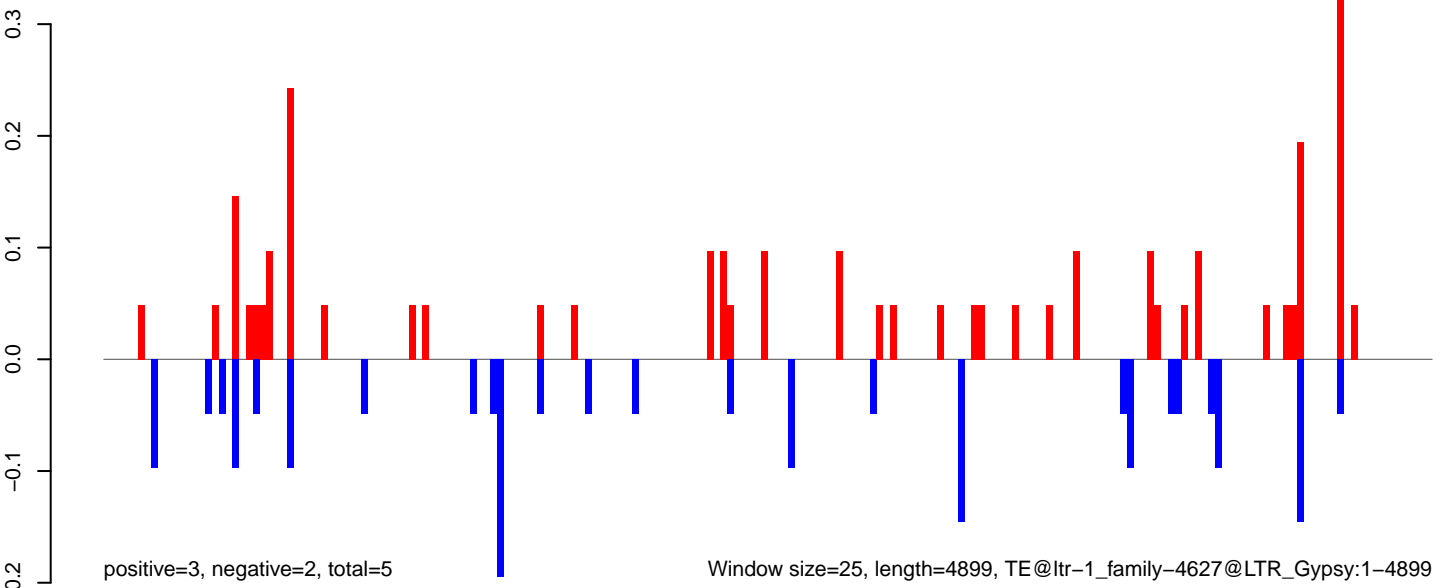
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



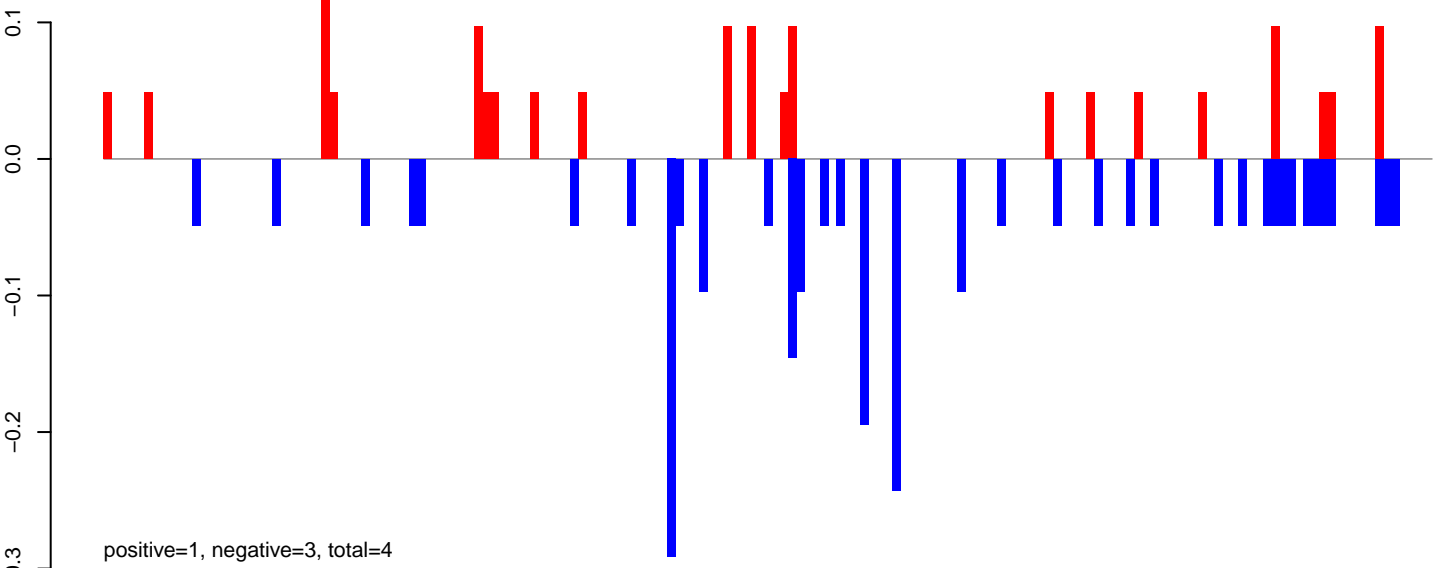
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



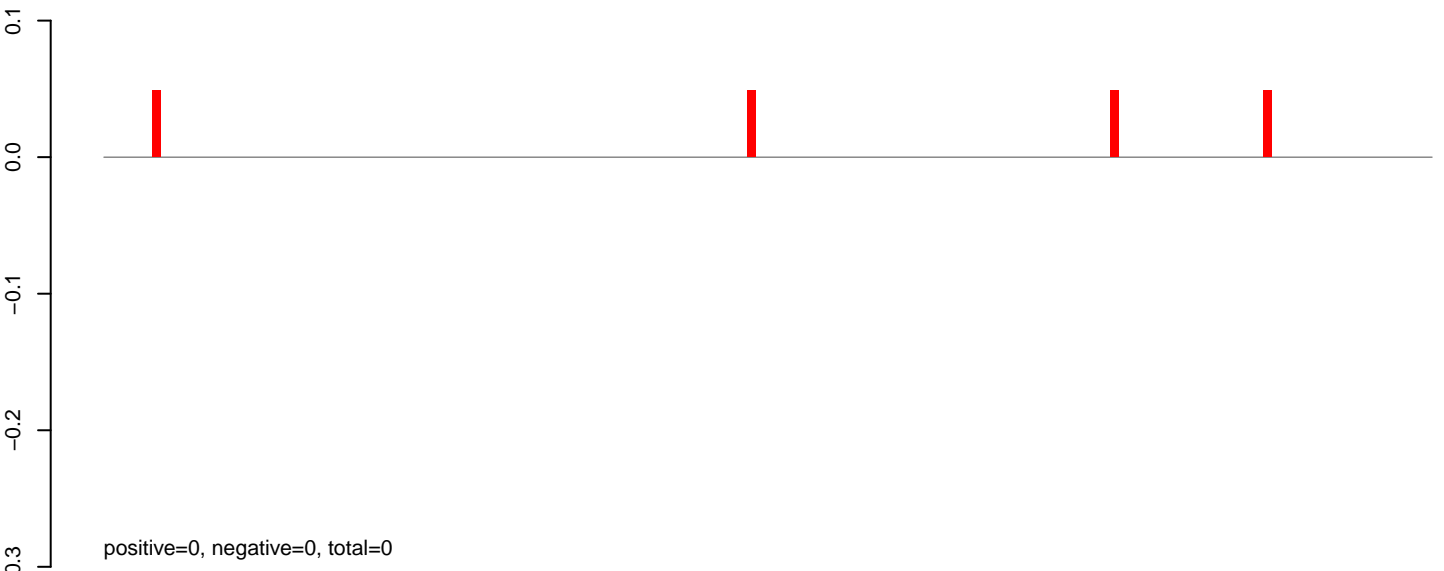
AeAlbo\_U44\_CHIKV\_3dpi.rep



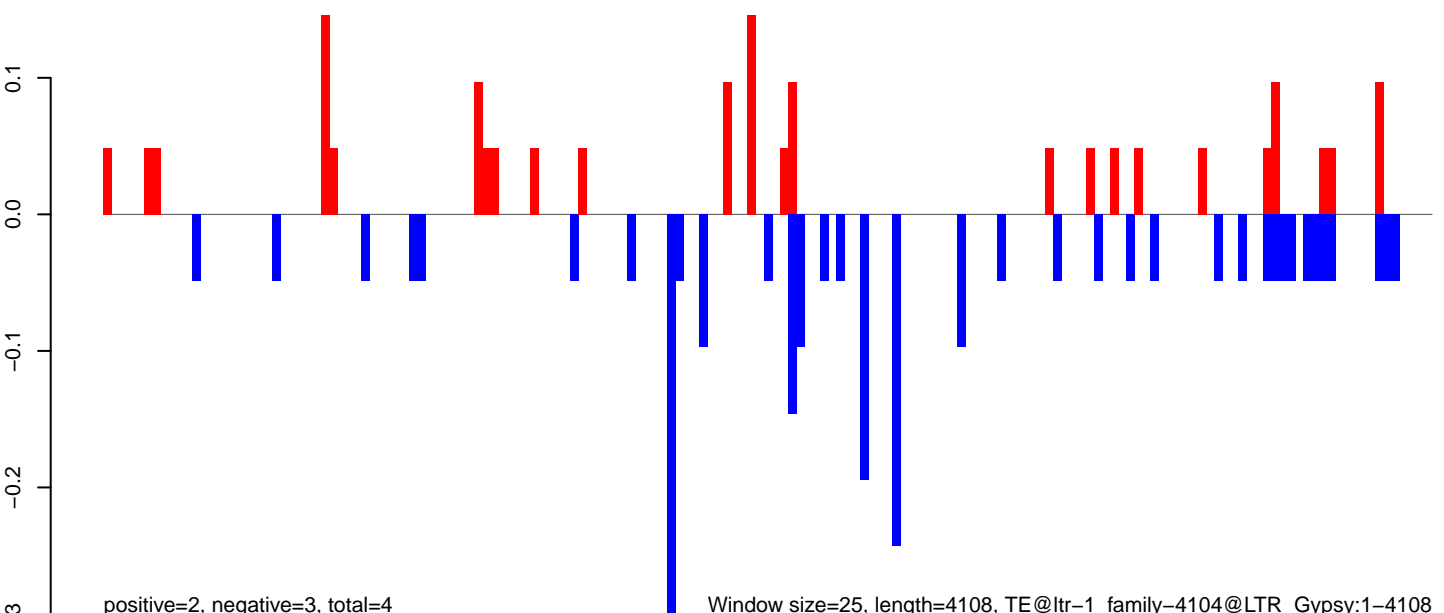
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

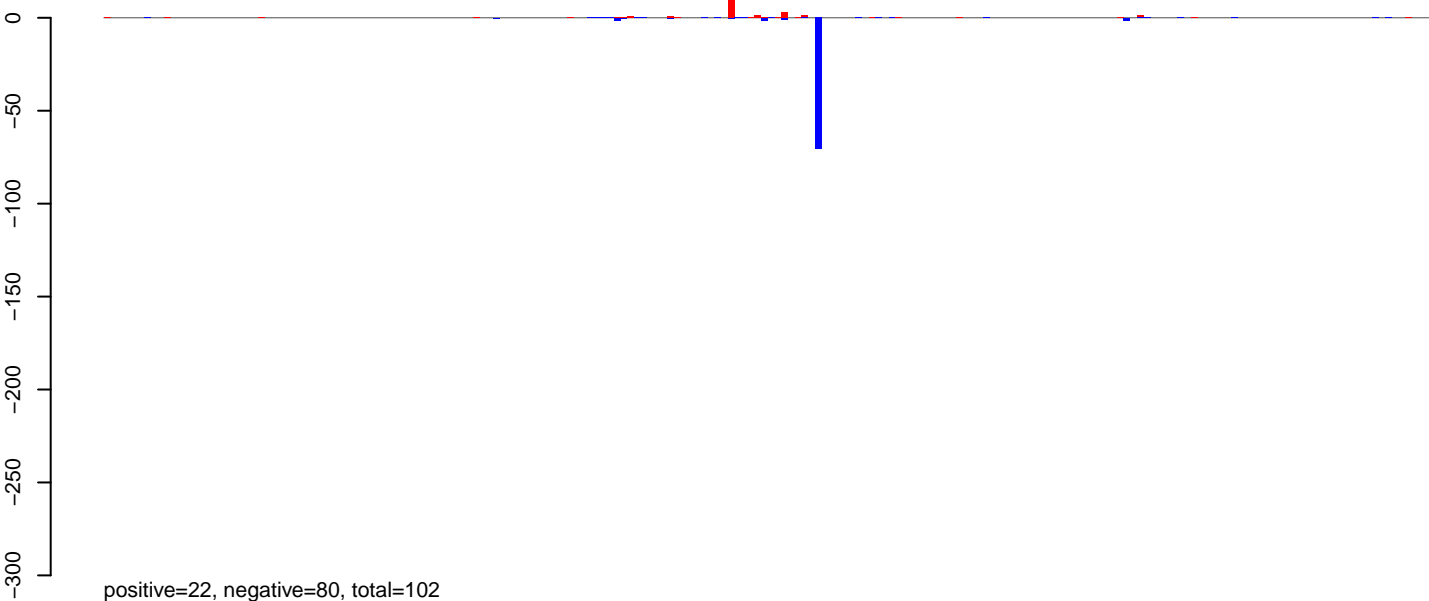


AeAlbo\_U44\_CHIKV\_3dpi.rep

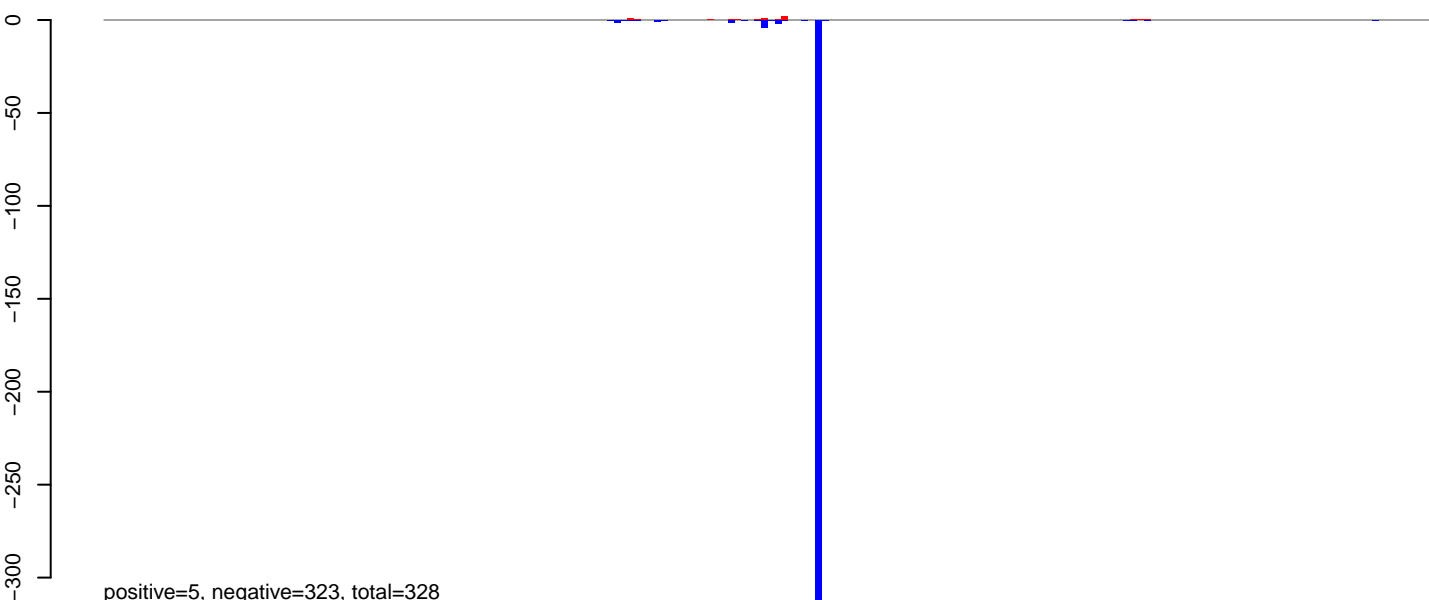


Window size=25, length=4108, TE@ltr-1\_family-4104@LTR\_Gypsy:1-4108

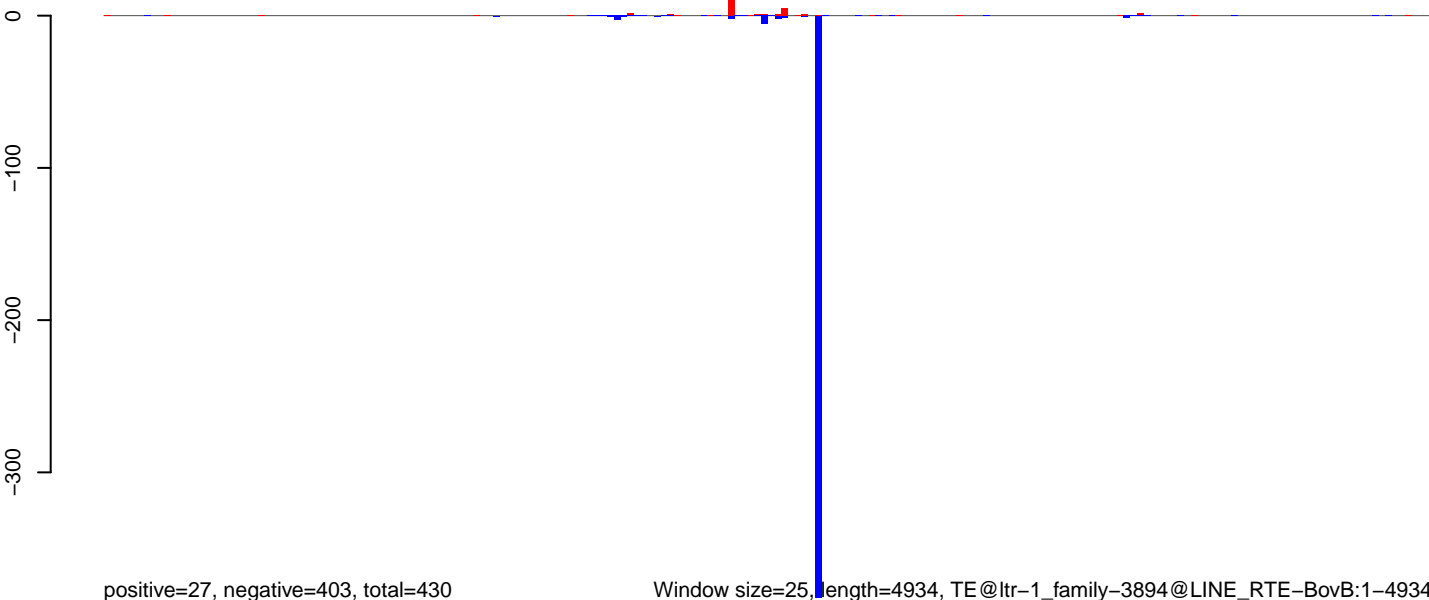
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



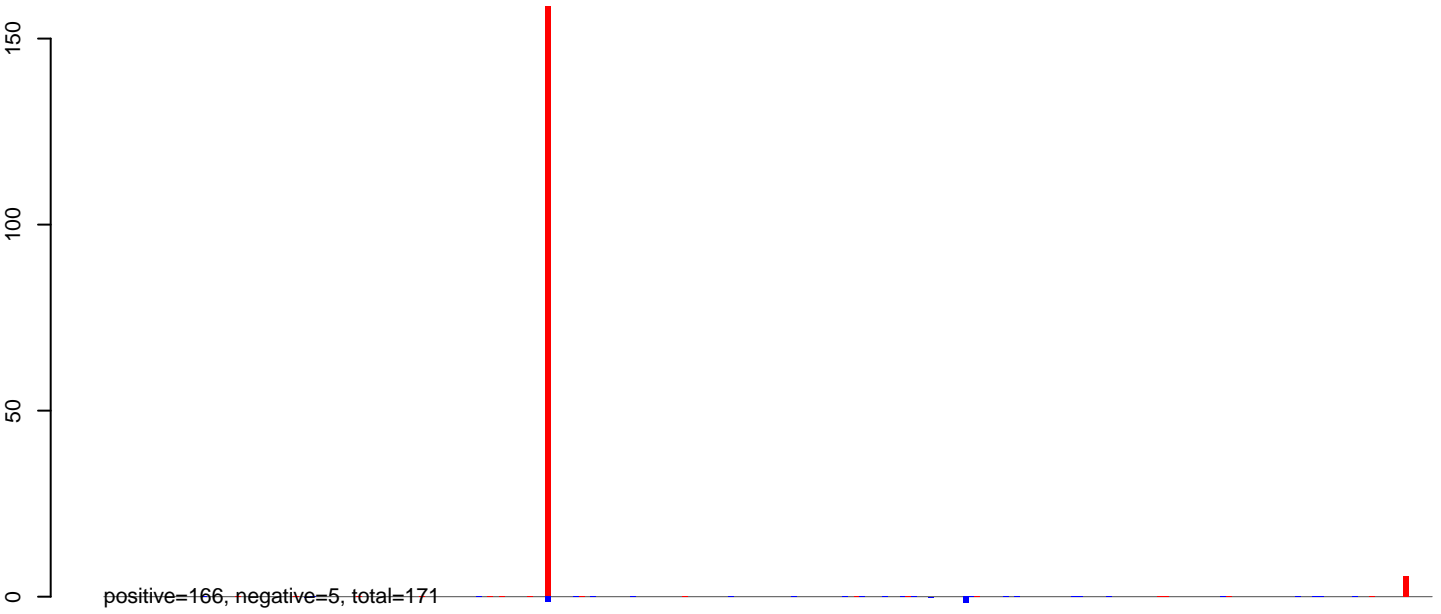
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=4934, TE@ltr-1\_family-3894@LINE RTE-BovB:1-4934

0 1000 2000 3000 4000 5000

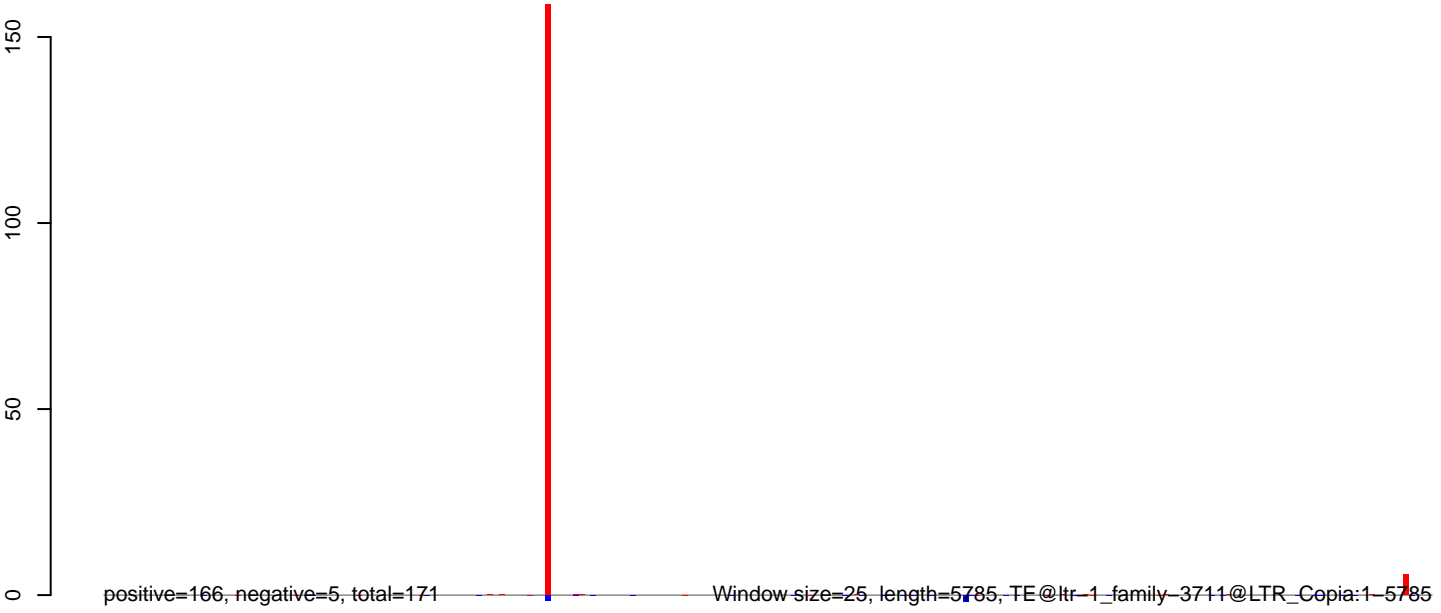
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

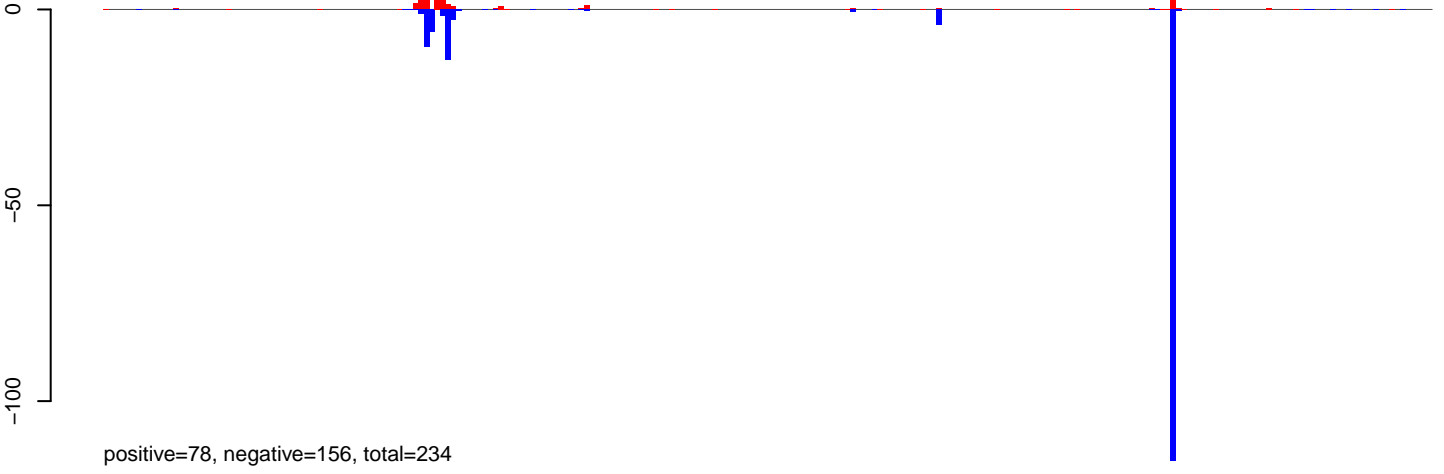


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



0 1000 2000 3000 4000 5000 6000

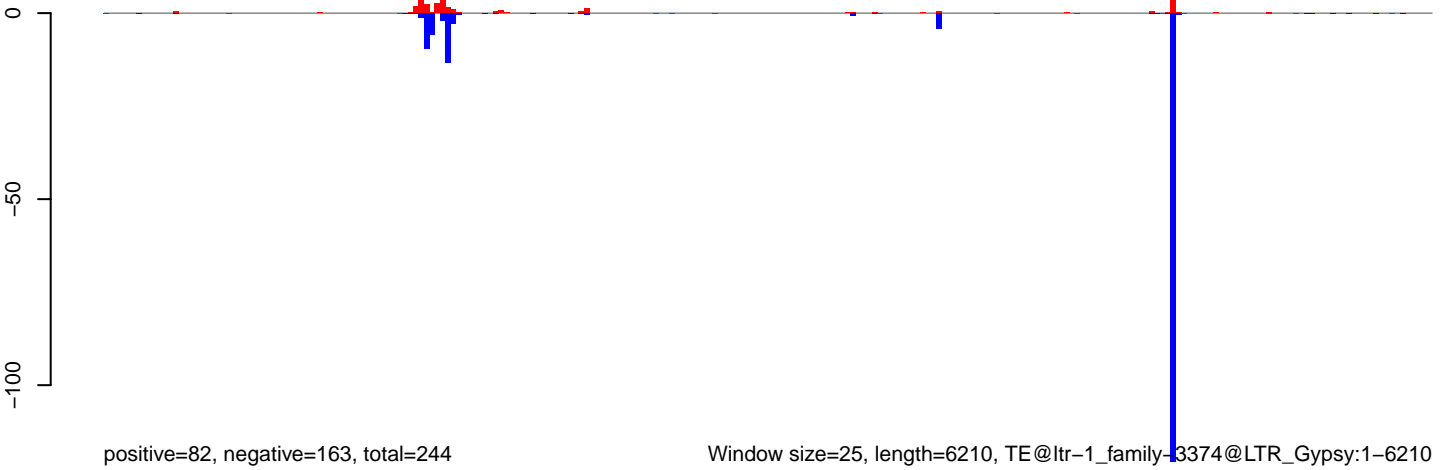
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



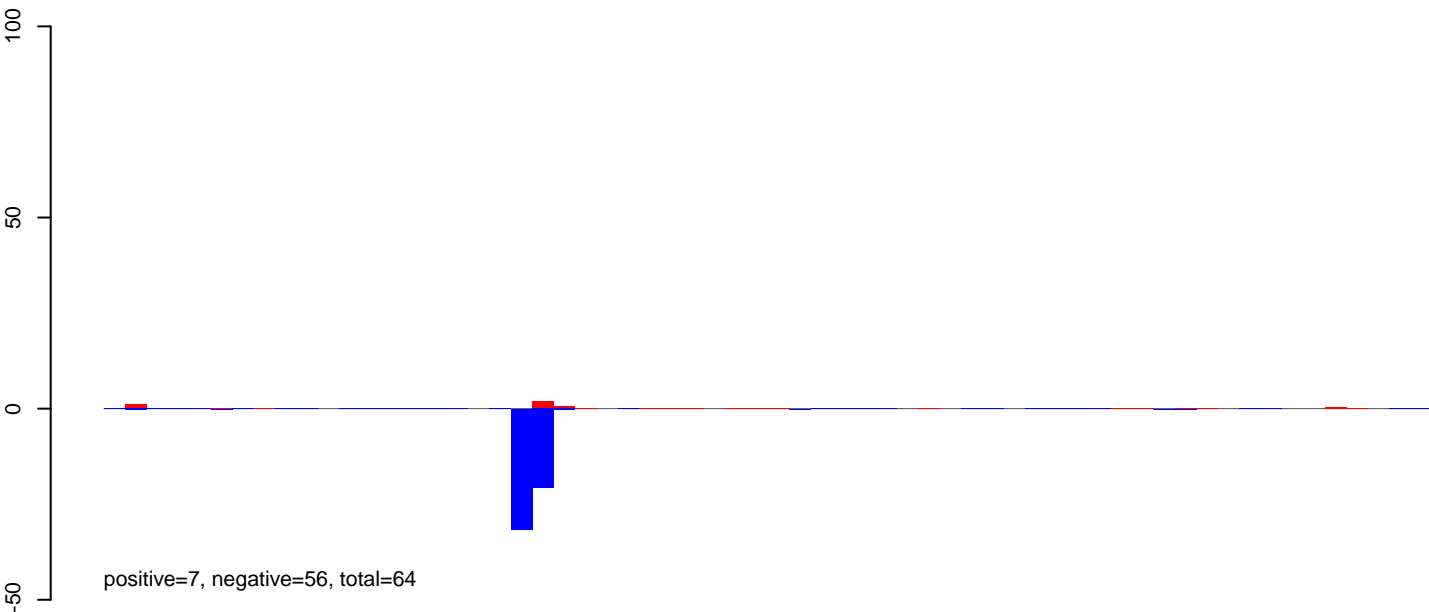
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



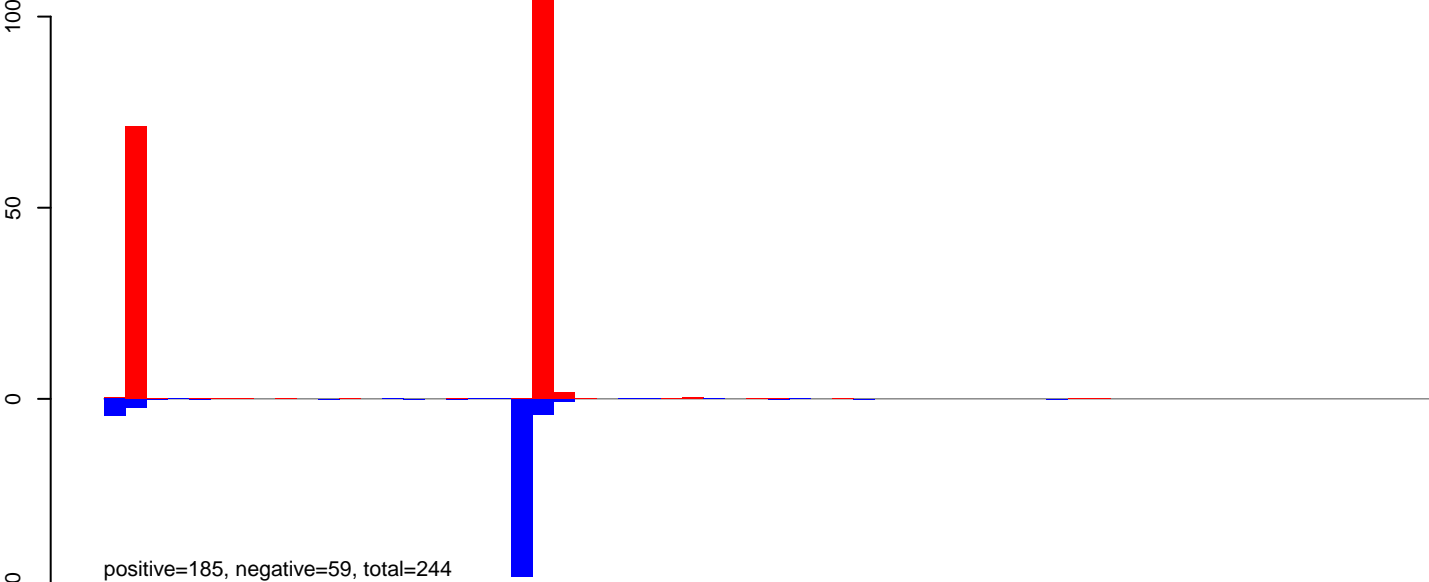
Window size=25, length=6210, TE@ltr-1\_family-3374@LTR\_Gypsy:1-6210

0 1000 2000 3000 4000 5000 6000

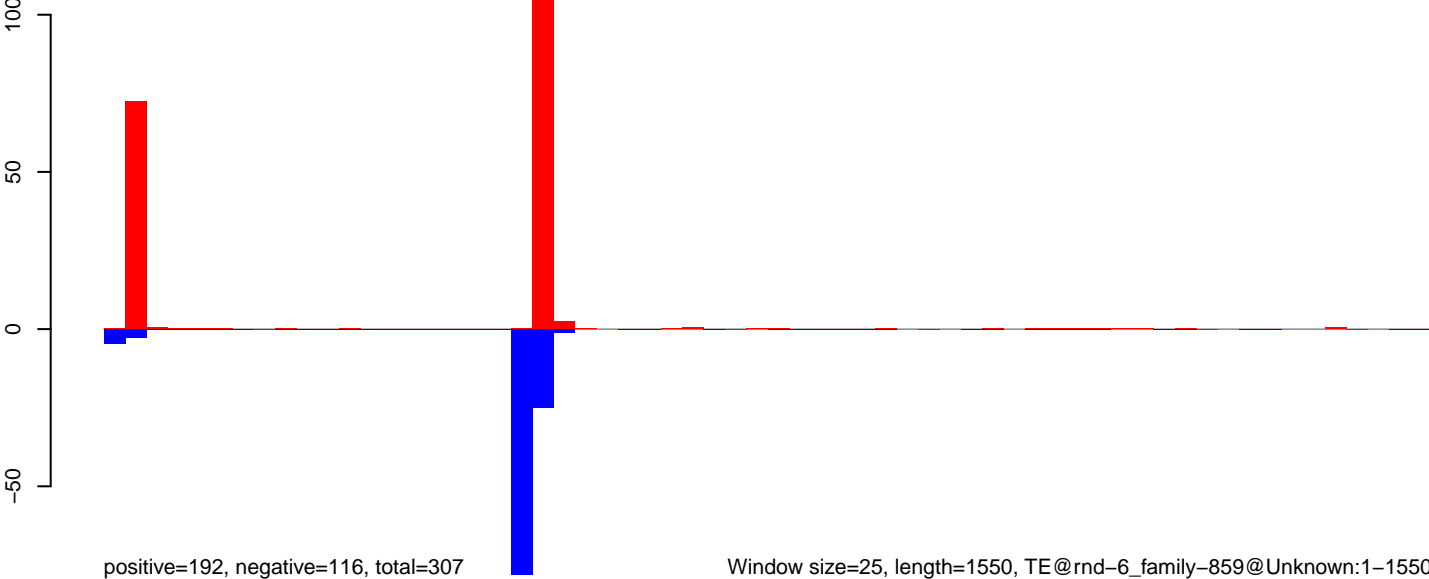
### AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



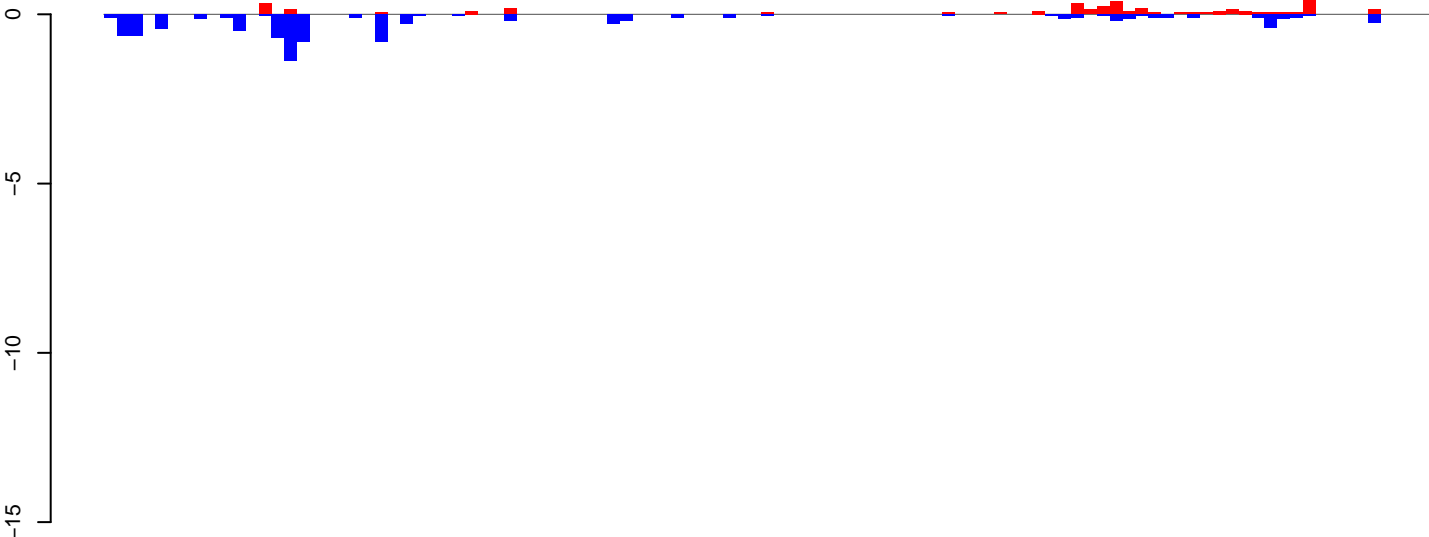
### AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



### AeAlbo\_U44\_CHIKV\_3dpi.rep



AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



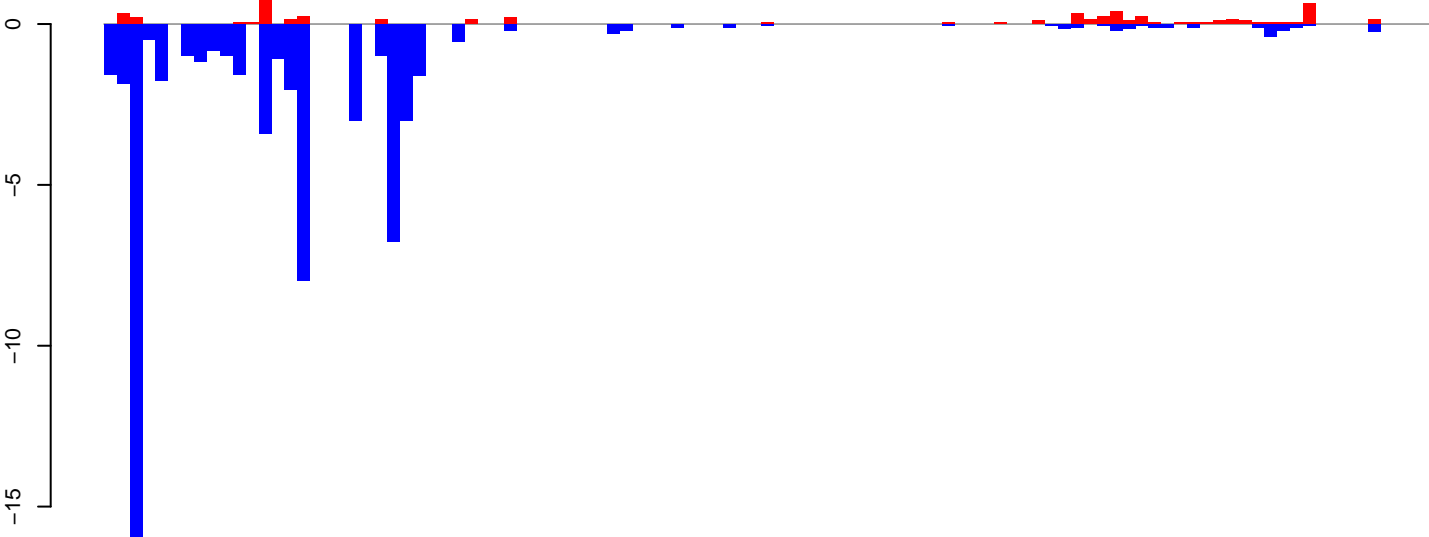
positive=4, negative=10, total=14

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=2, negative=52, total=54

AeAlbo\_U44\_CHIKV\_3dpi.rep

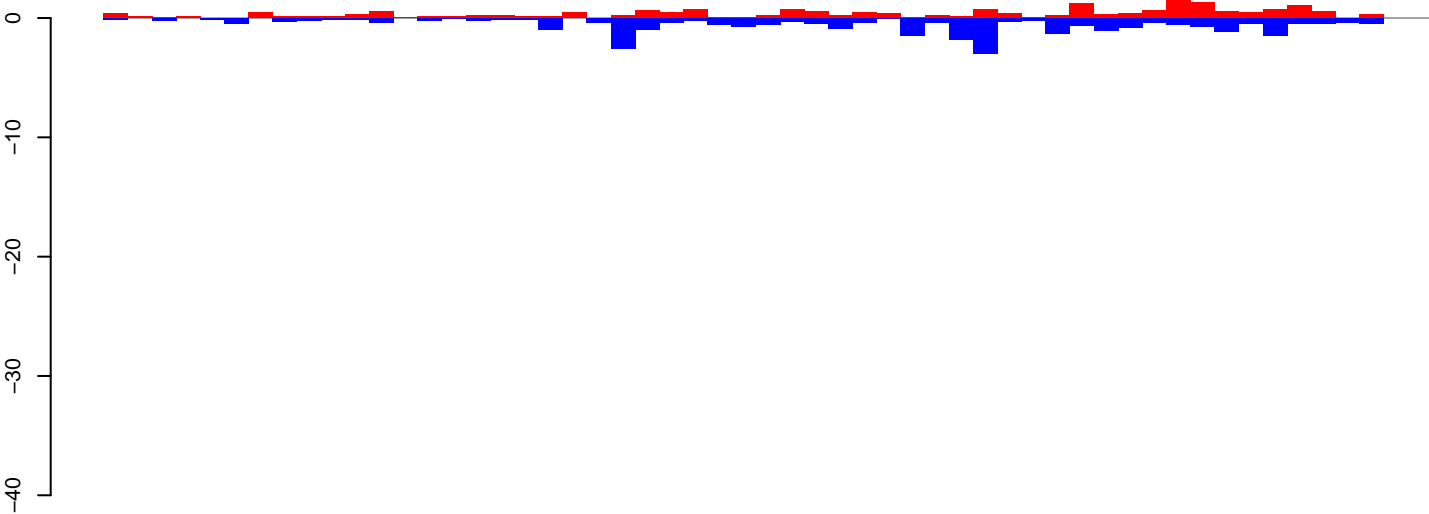


positive=6, negative=62, total=68

Window size=25, length=2575, TE@rnd-1\_family-542@DNA\_Sola-2:1-2575

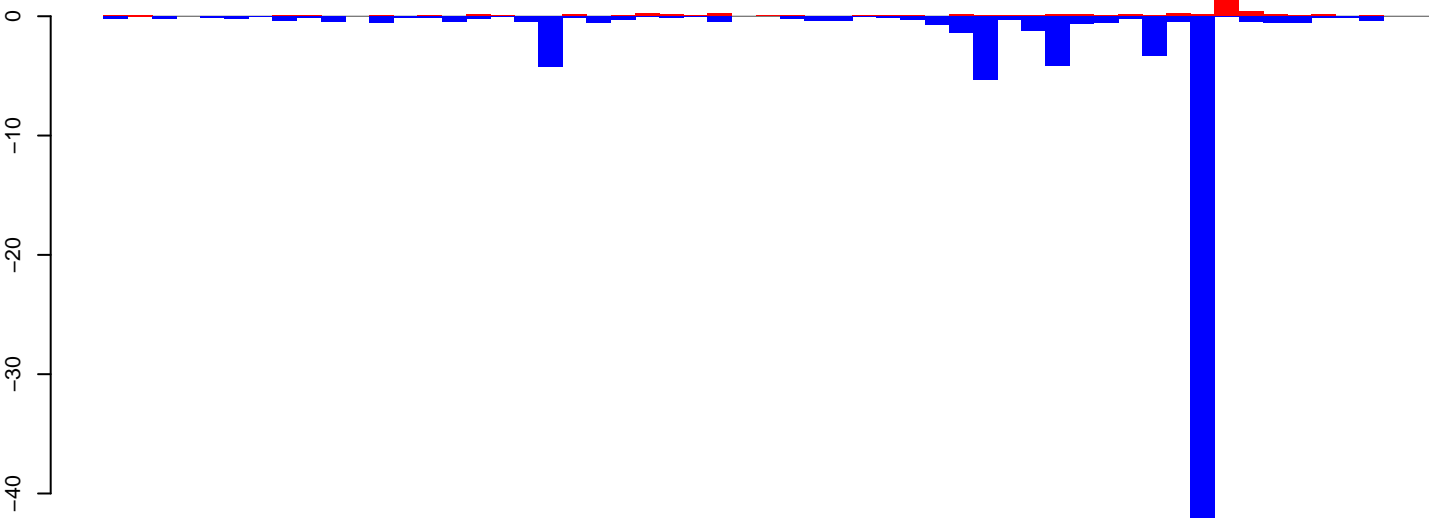
0 500 1000 1500 2000 2500

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



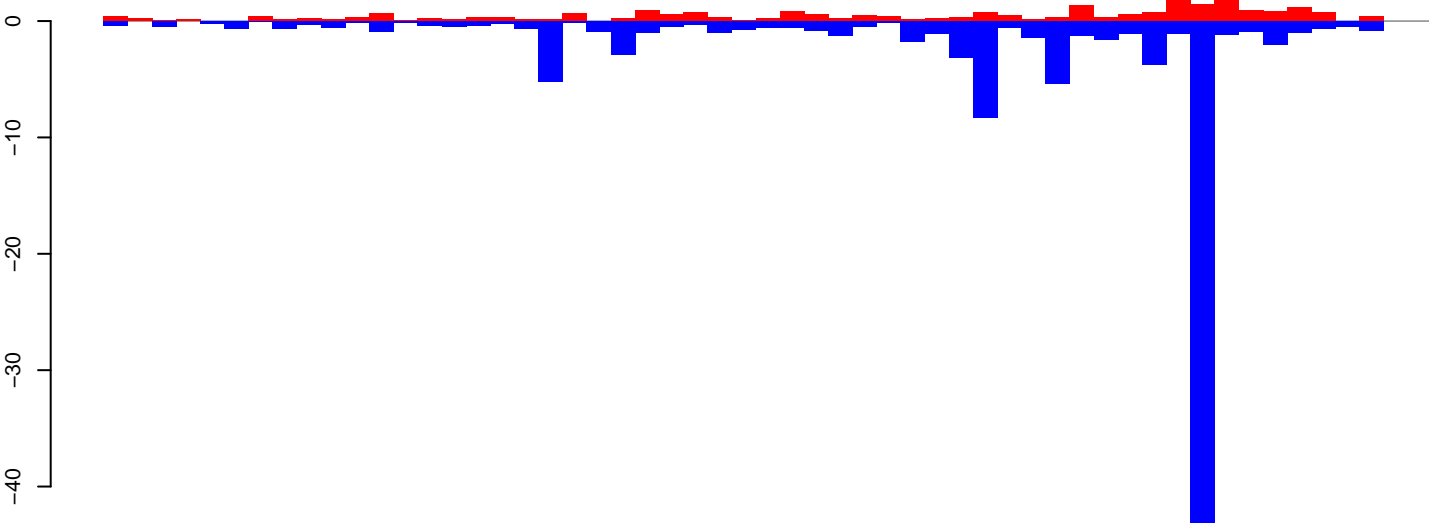
positive=20, negative=30, total=50

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=8, negative=77, total=86

AeAlbo\_U44\_CHIKV\_3dpi.rep



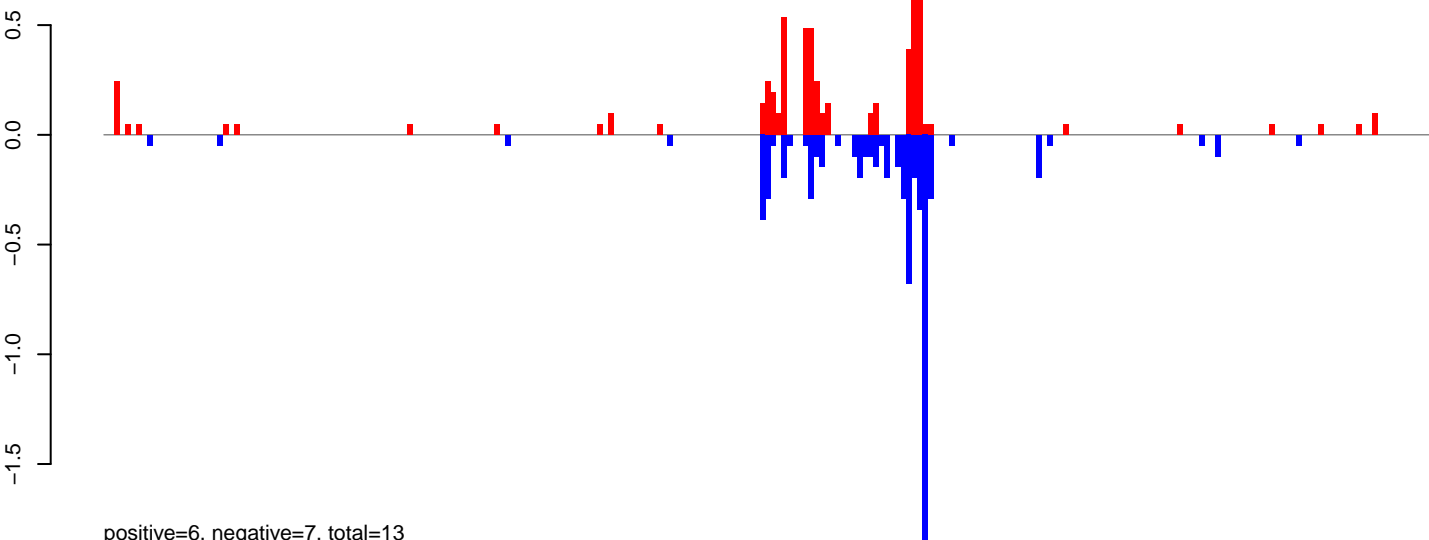
positive=28, negative=107, total=135

Window size=25, length=1357, TE@rnd-1\_family-285@LINE RTE-BovB:1-1357

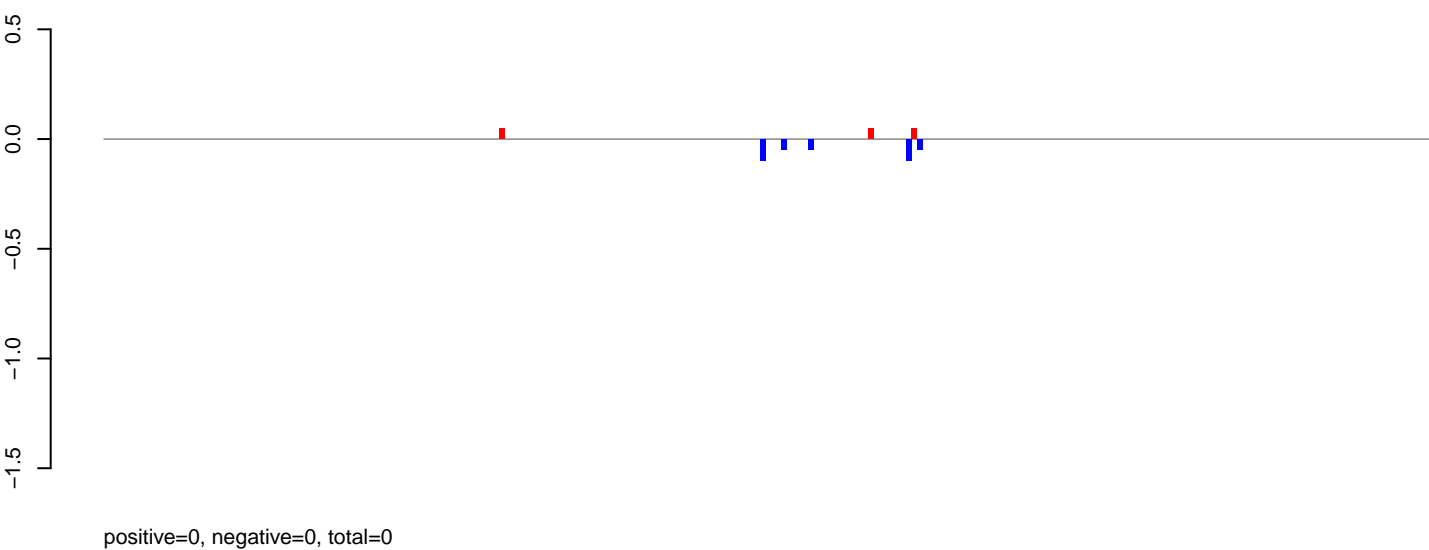
0 200 400 600 800 1000 1200 1400



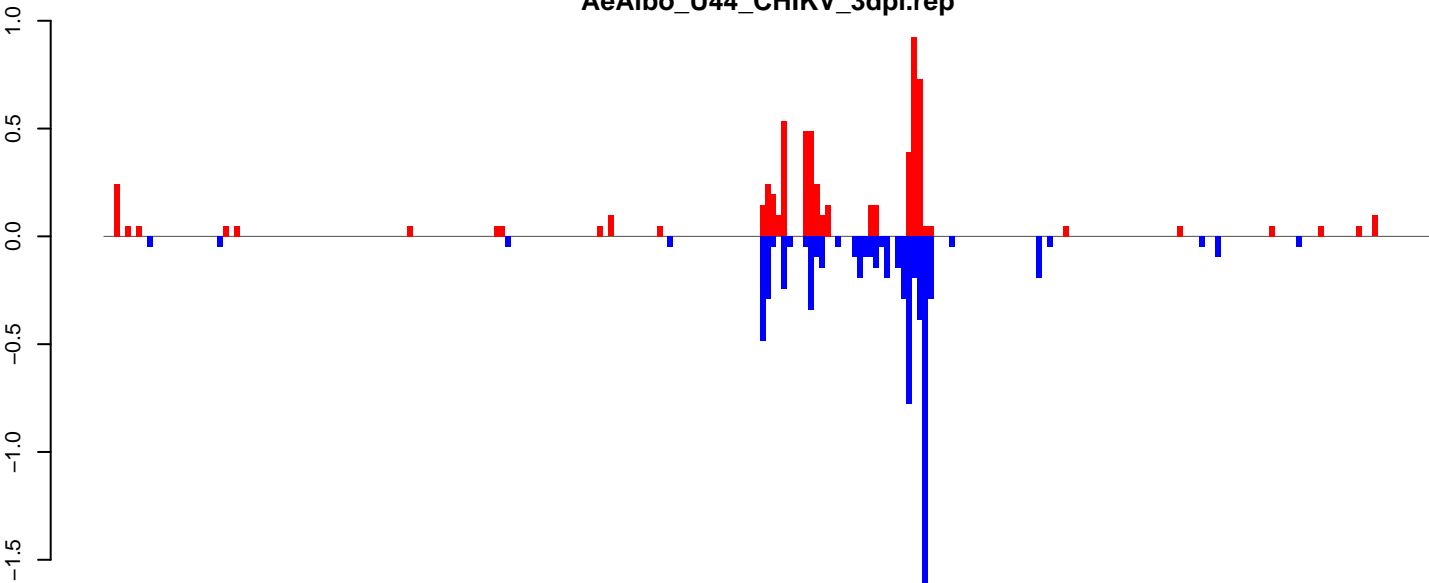
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



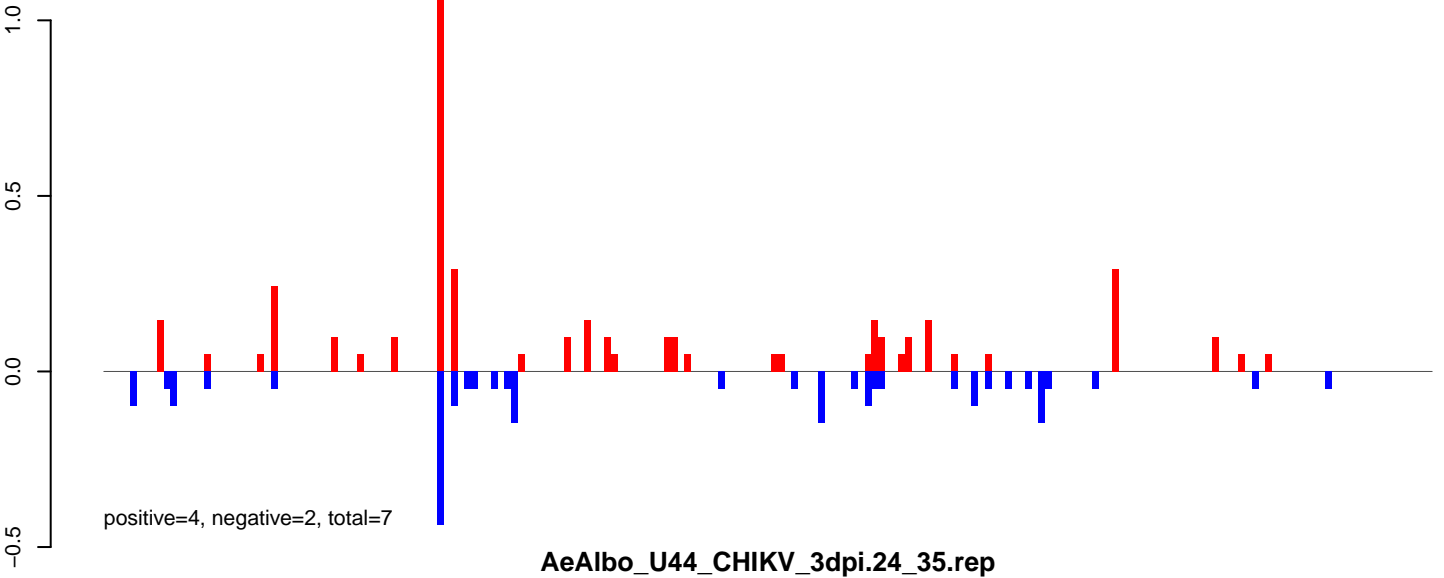
AeAlbo\_U44\_CHIKV\_3dpi.rep



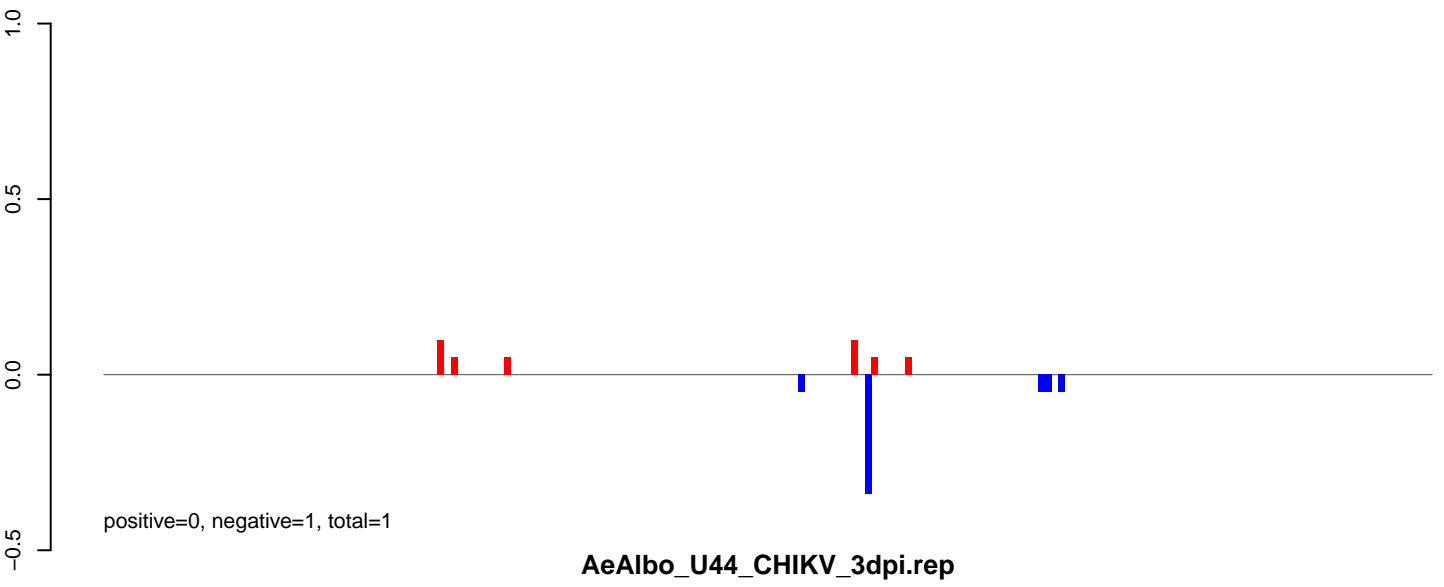
Window size=25, length=6108, TE@ltr-1\_family-6347@LTR\_Gypsy:1-6108

0 1000 2000 3000 4000 5000 6000

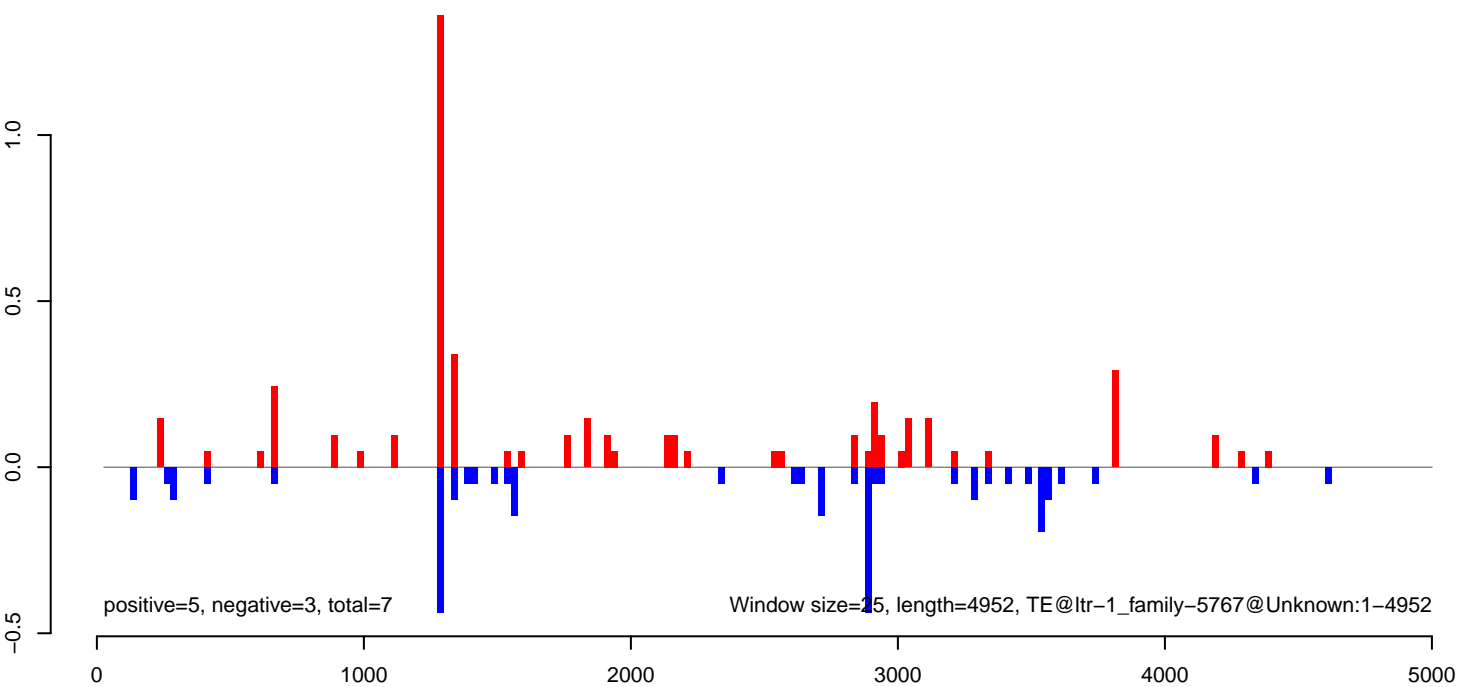
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



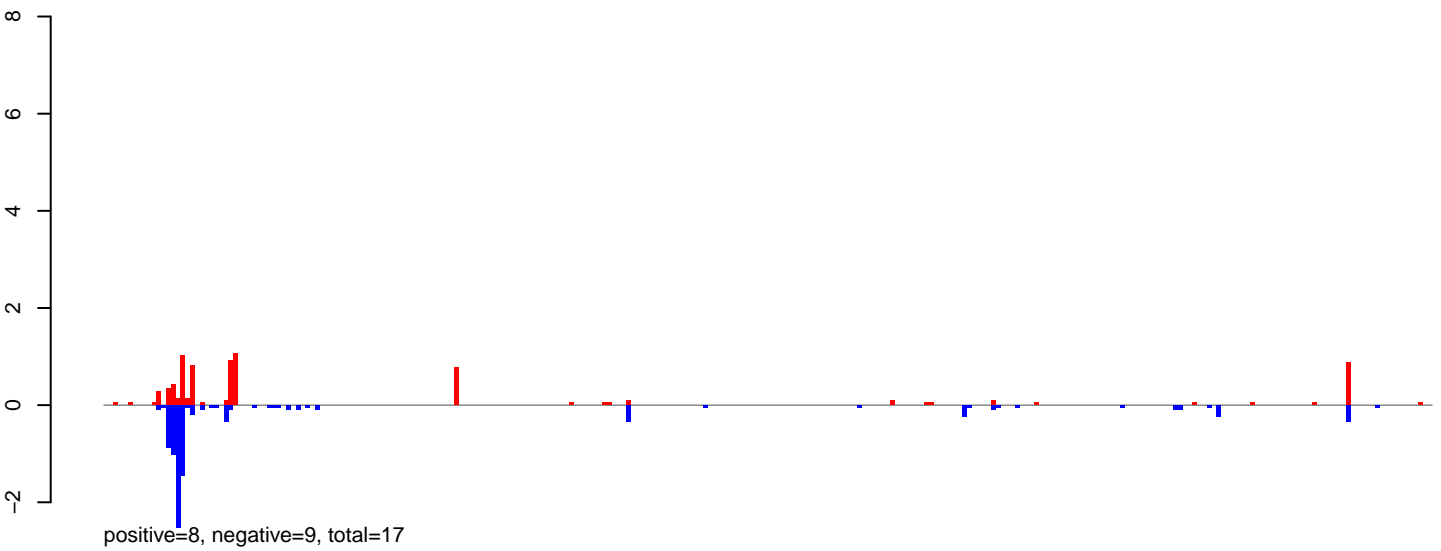
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



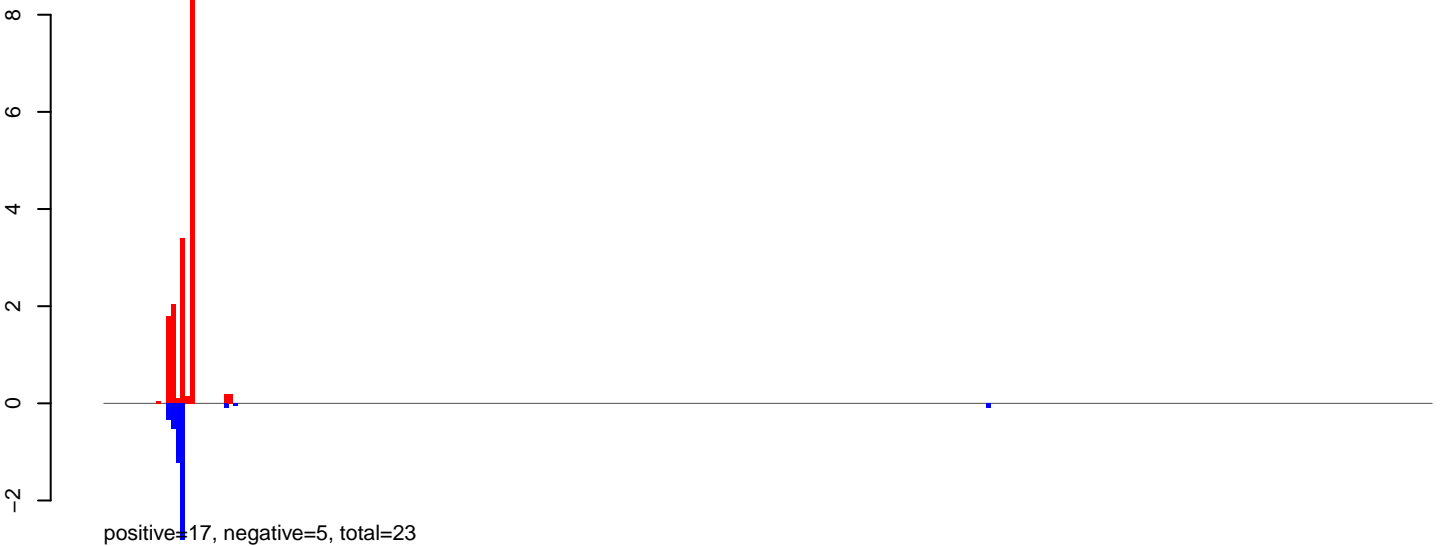
AeAlbo\_U44\_CHIKV\_3dpi.rep



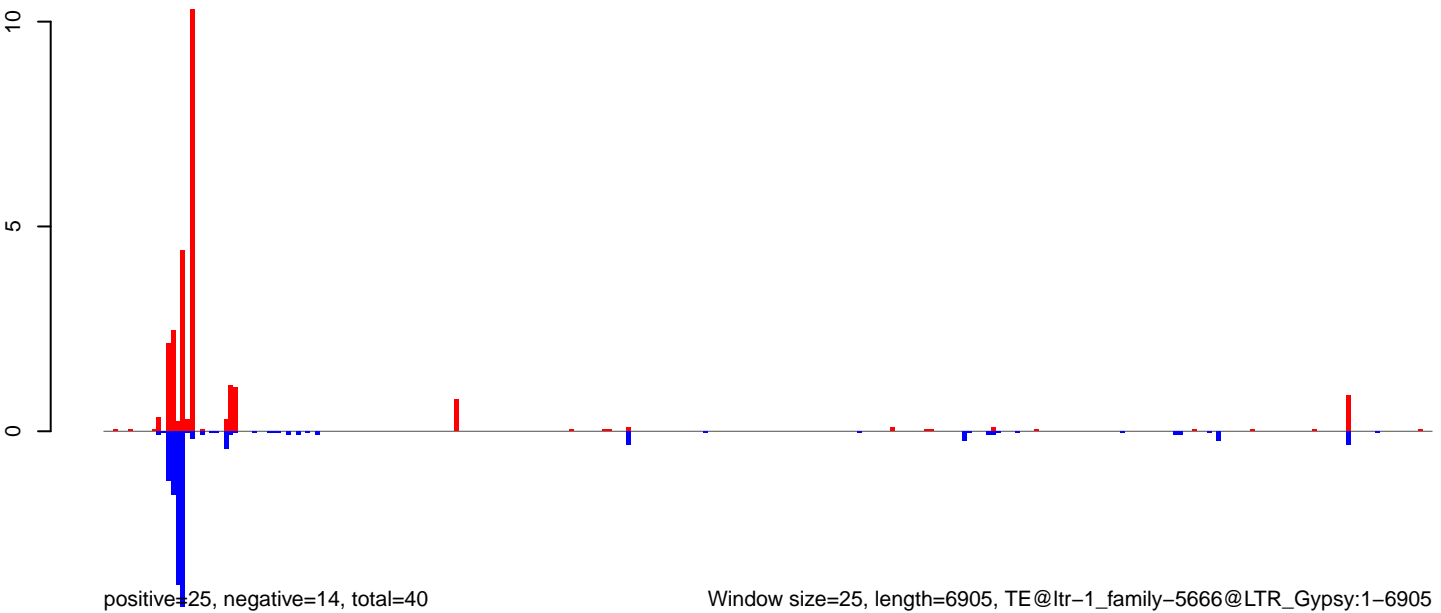
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



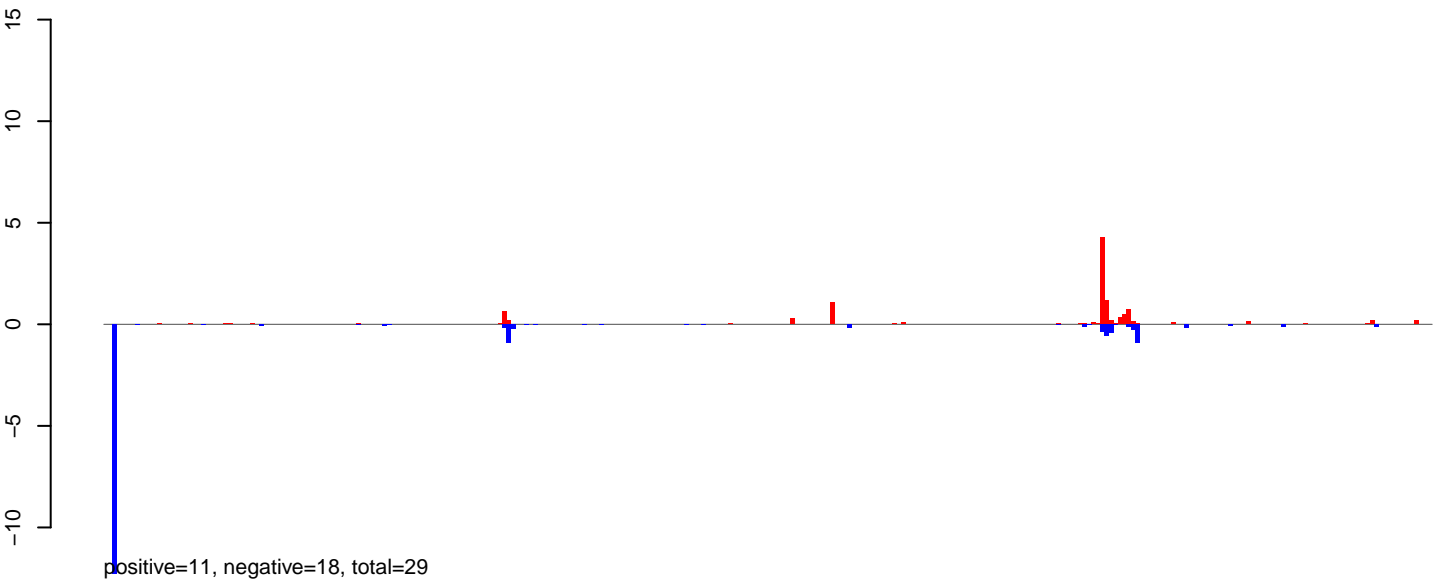
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



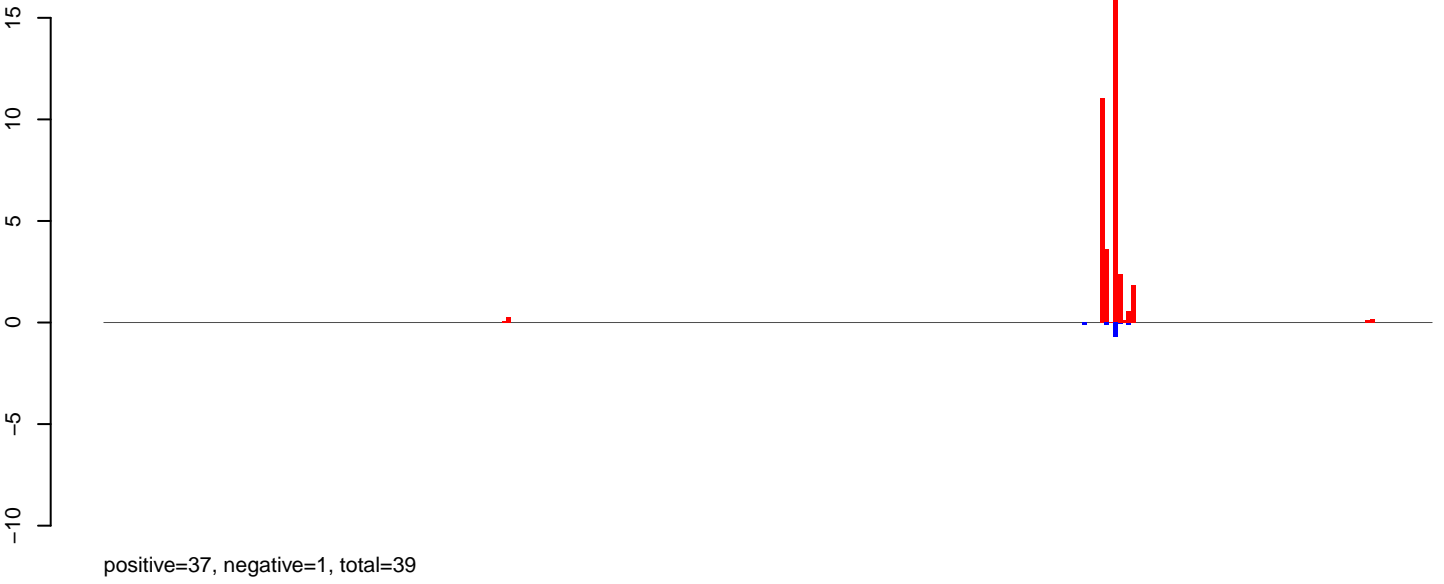
AeAlbo\_U44\_CHIKV\_3dpi.rep



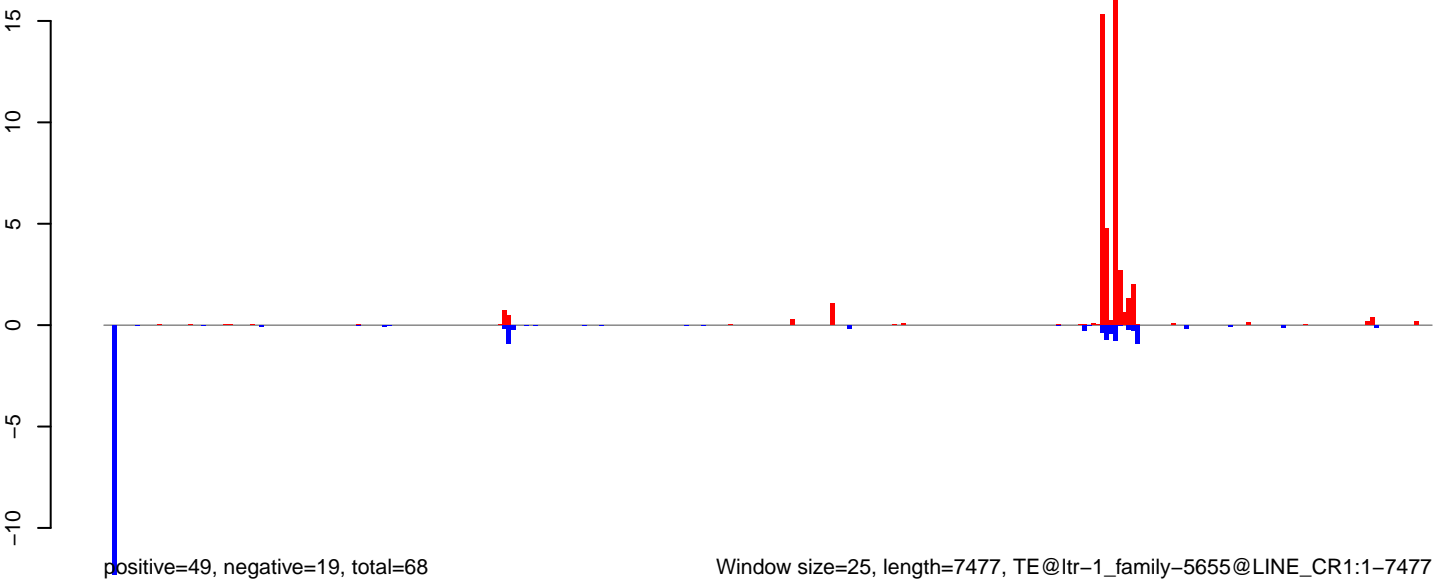
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



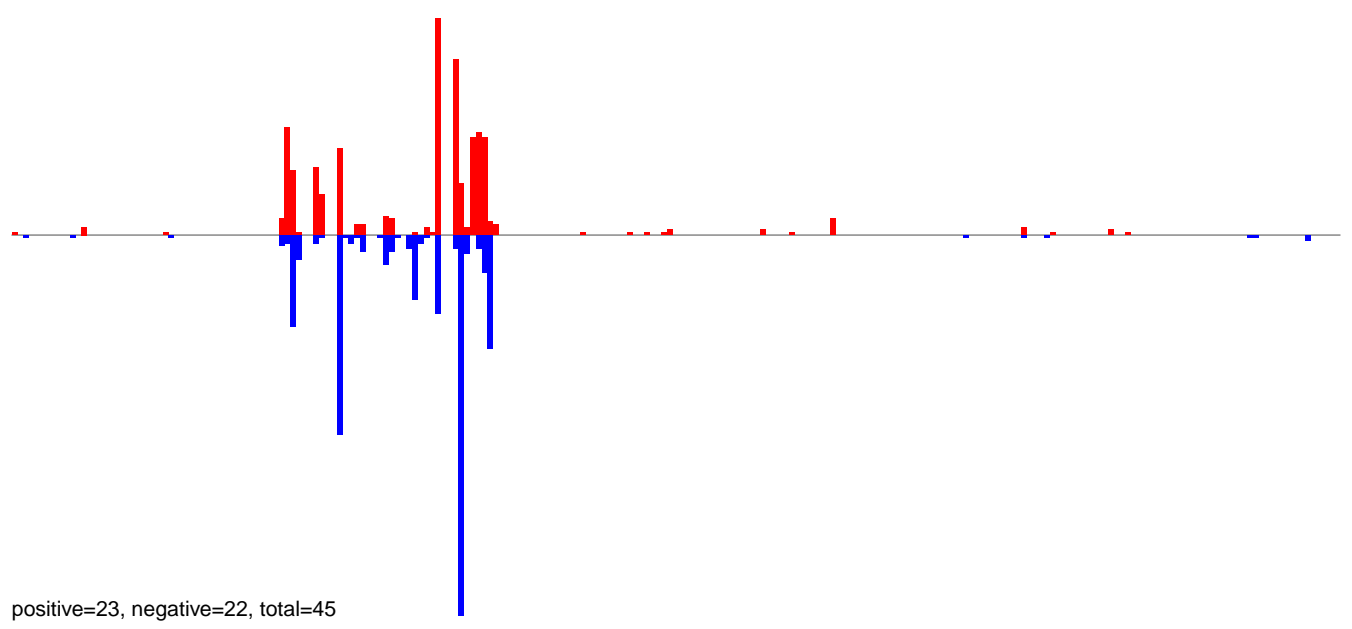
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



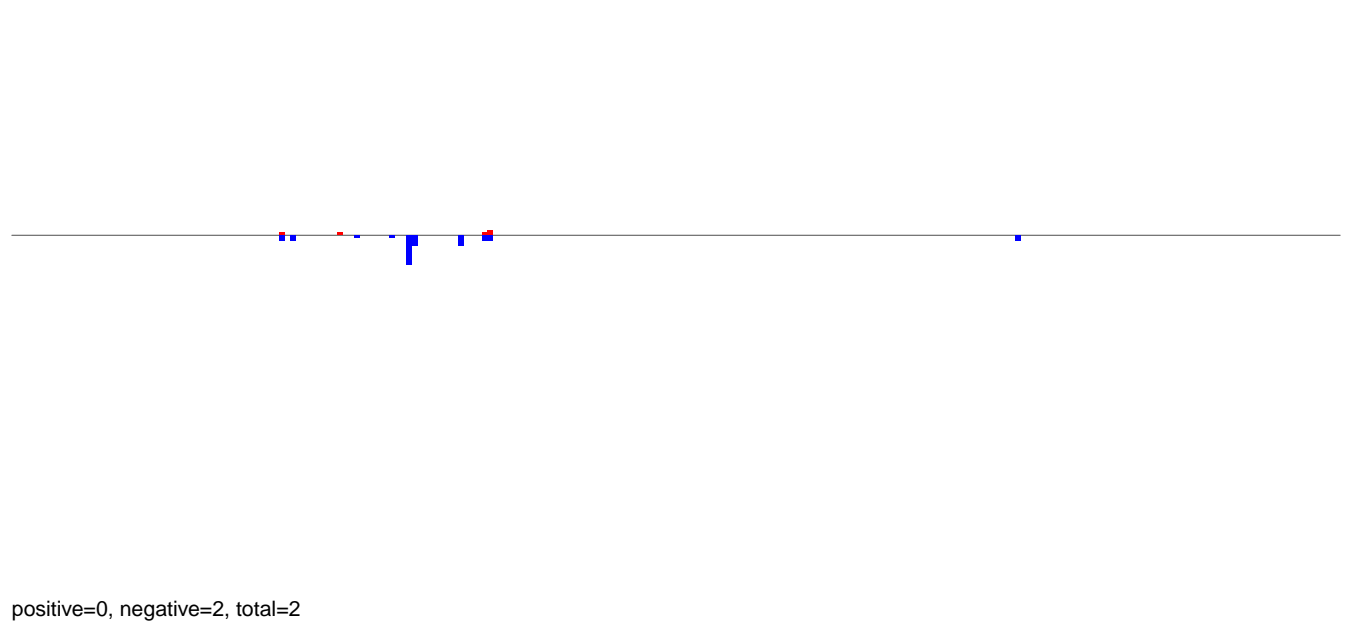
AeAlbo\_U44\_CHIKV\_3dpi.rep



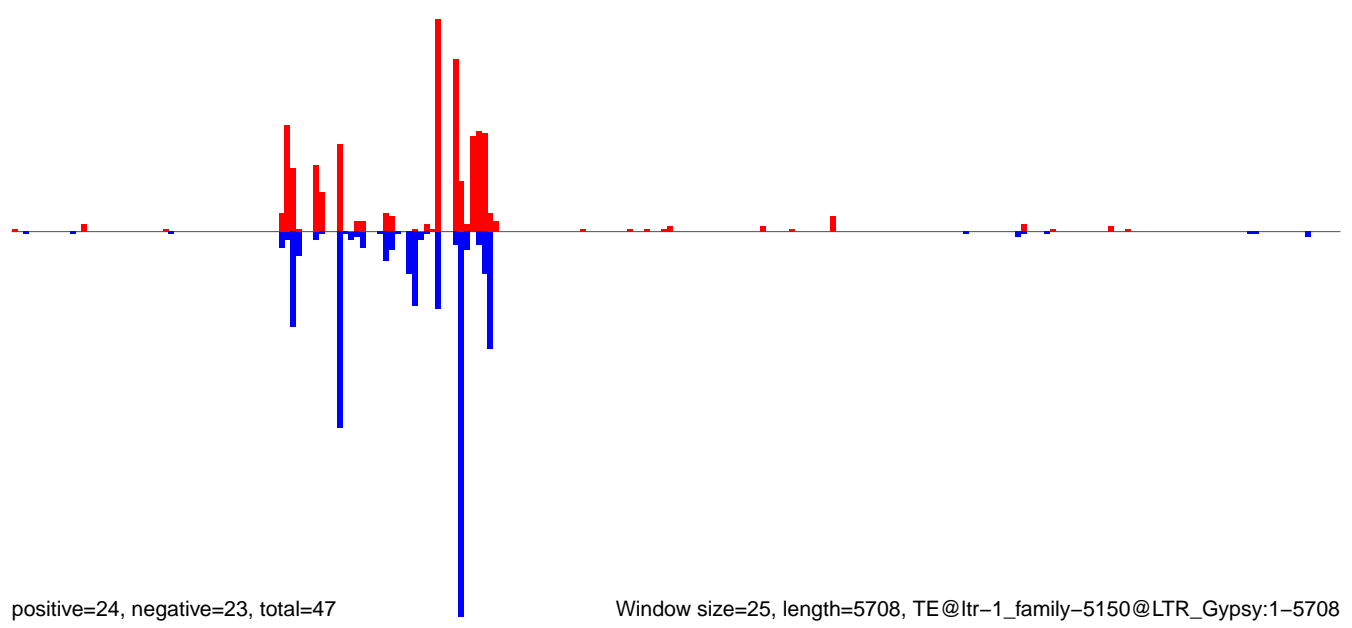
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



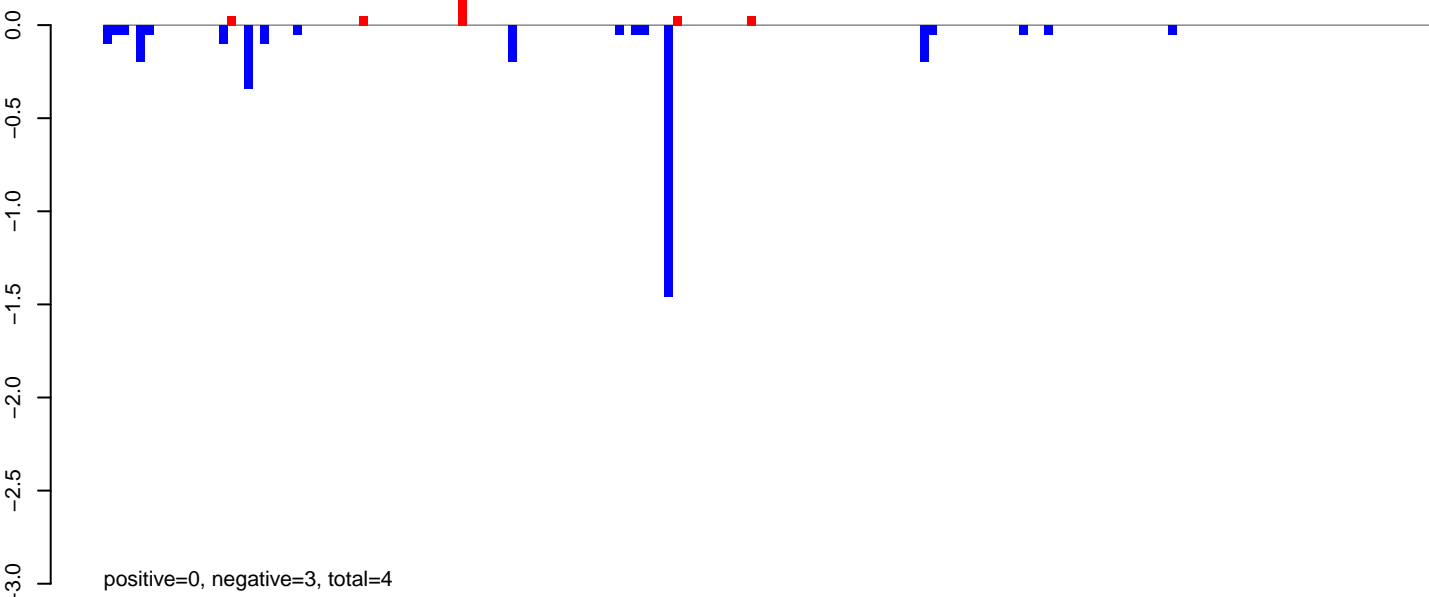
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



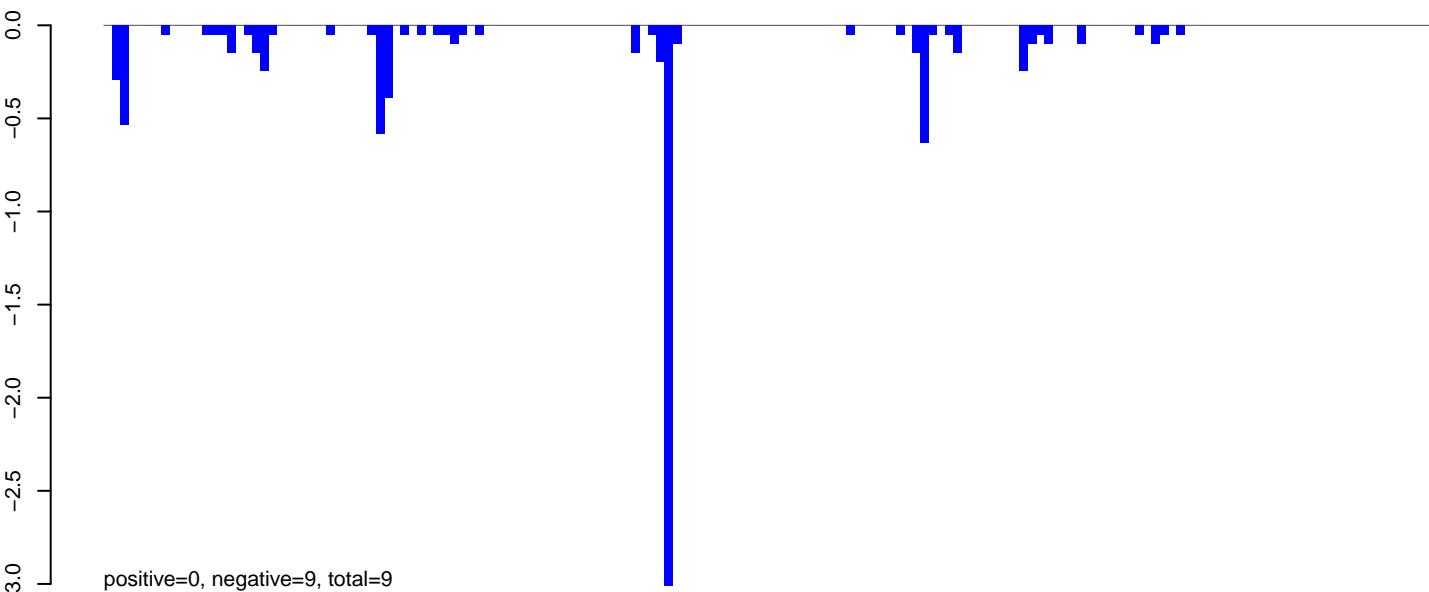
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



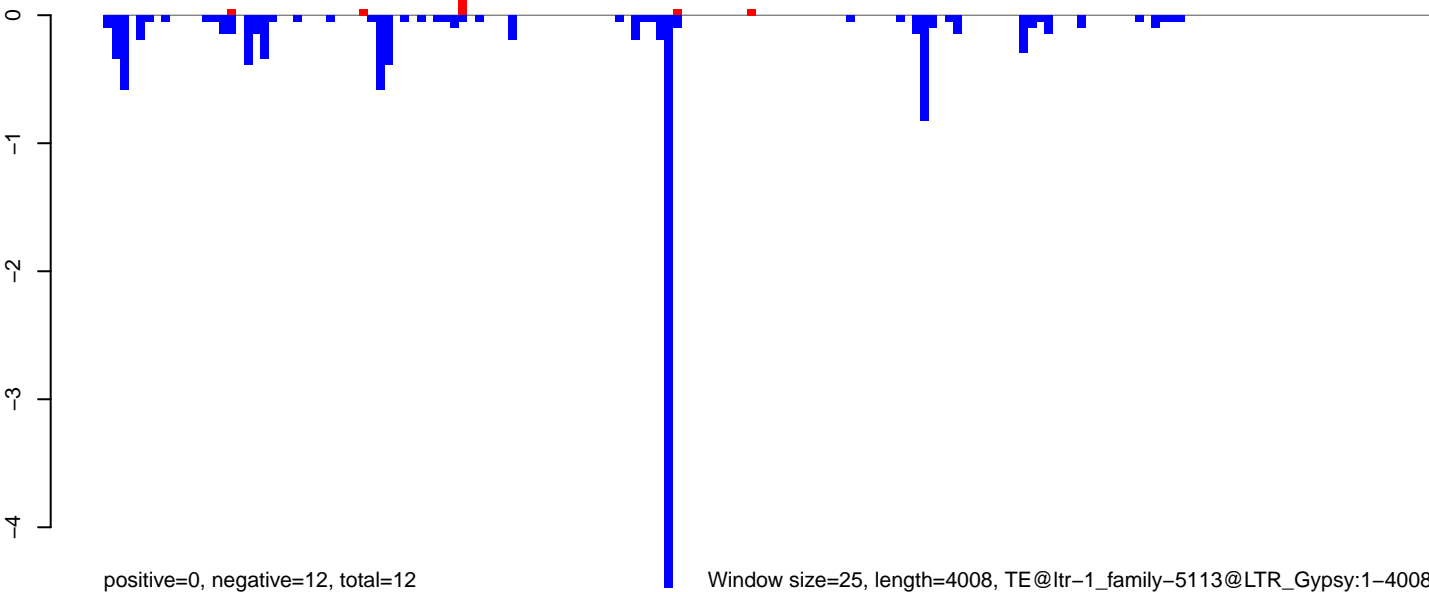
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

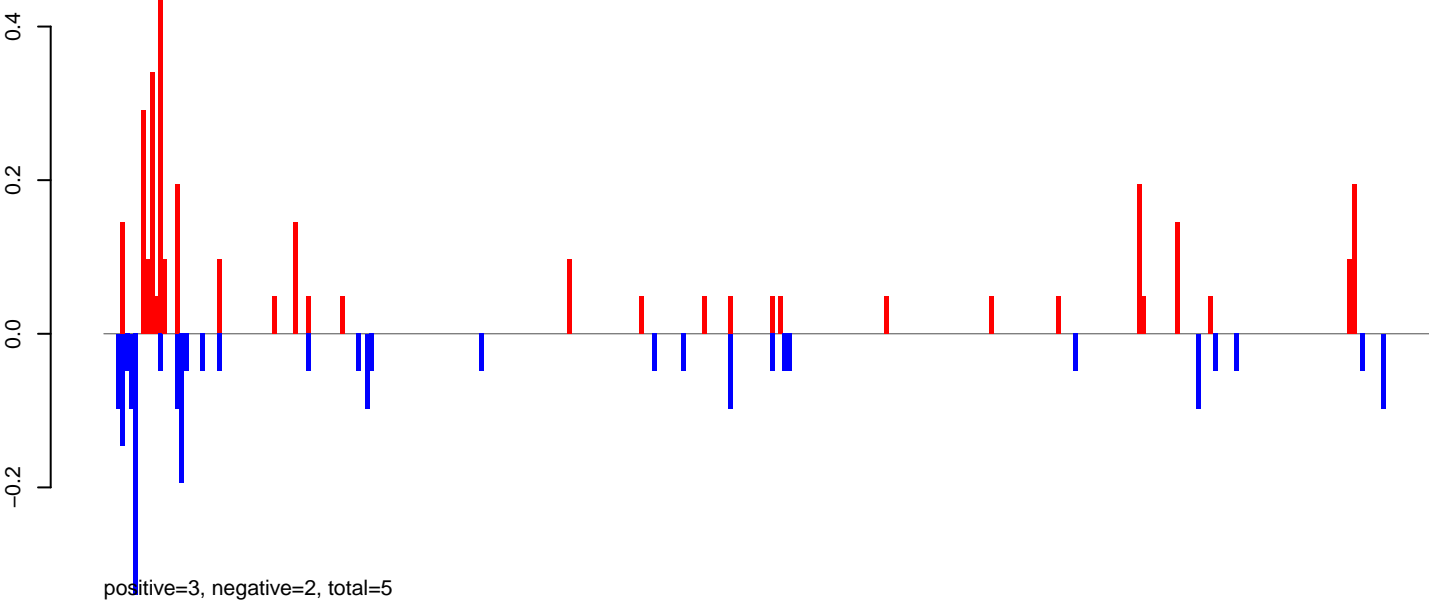


AeAlbo\_U44\_CHIKV\_3dpi.rep

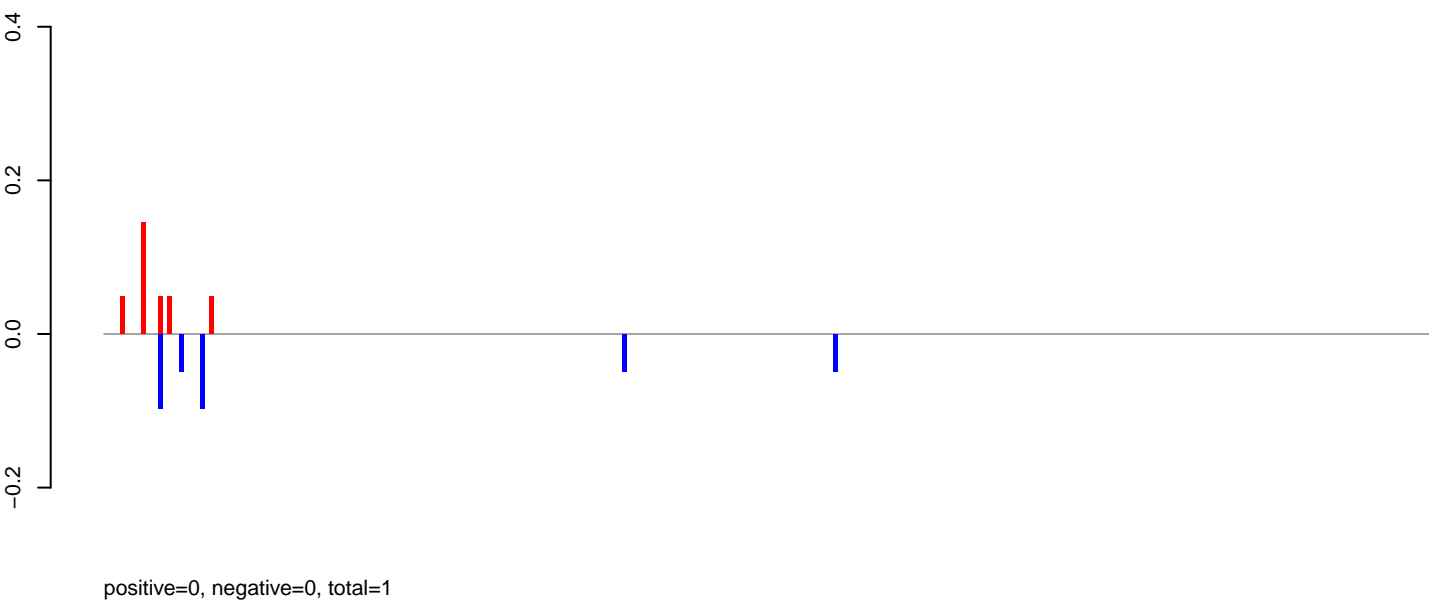


Window size=25, length=4008, TE@ltr-1\_family-5113@LTR\_Gypsy:1-4008

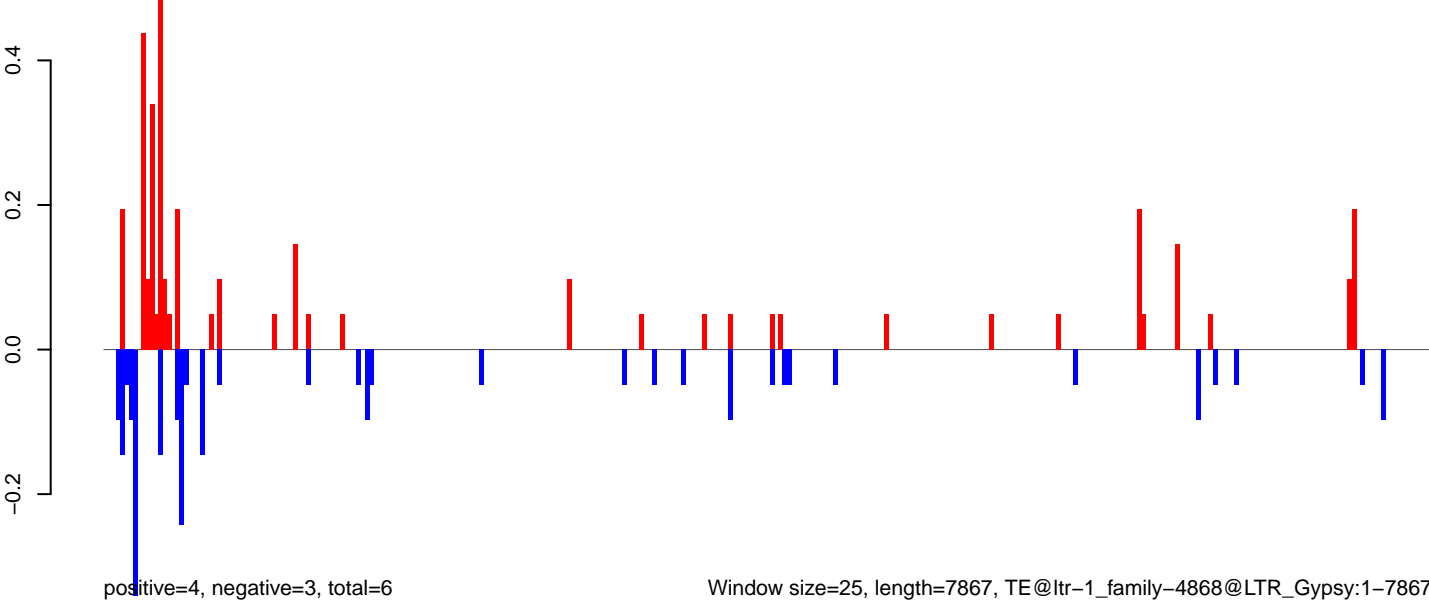
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



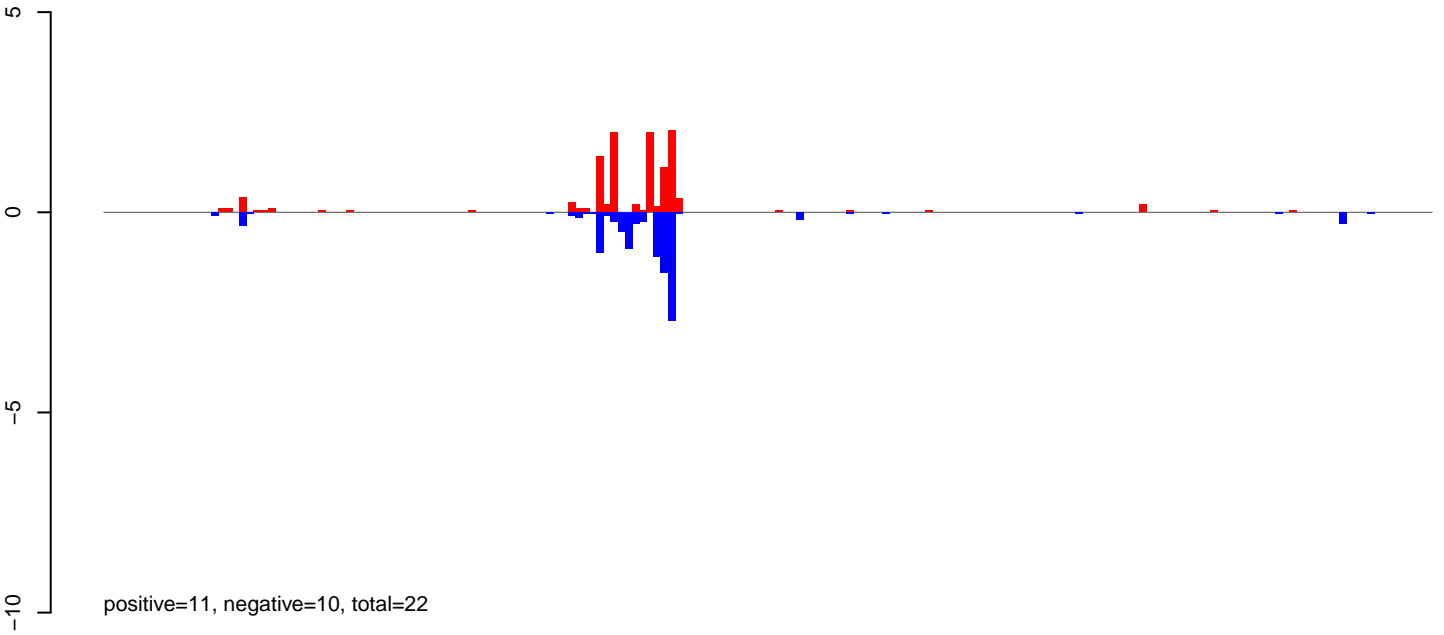
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

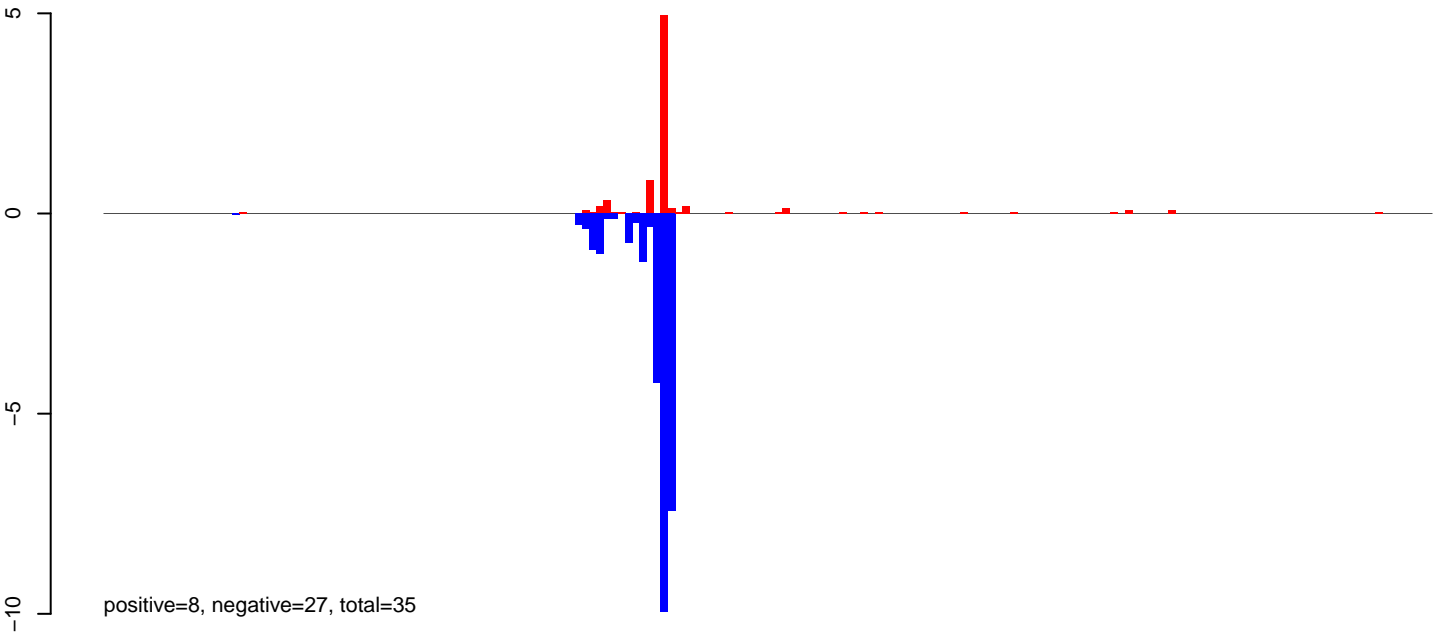


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



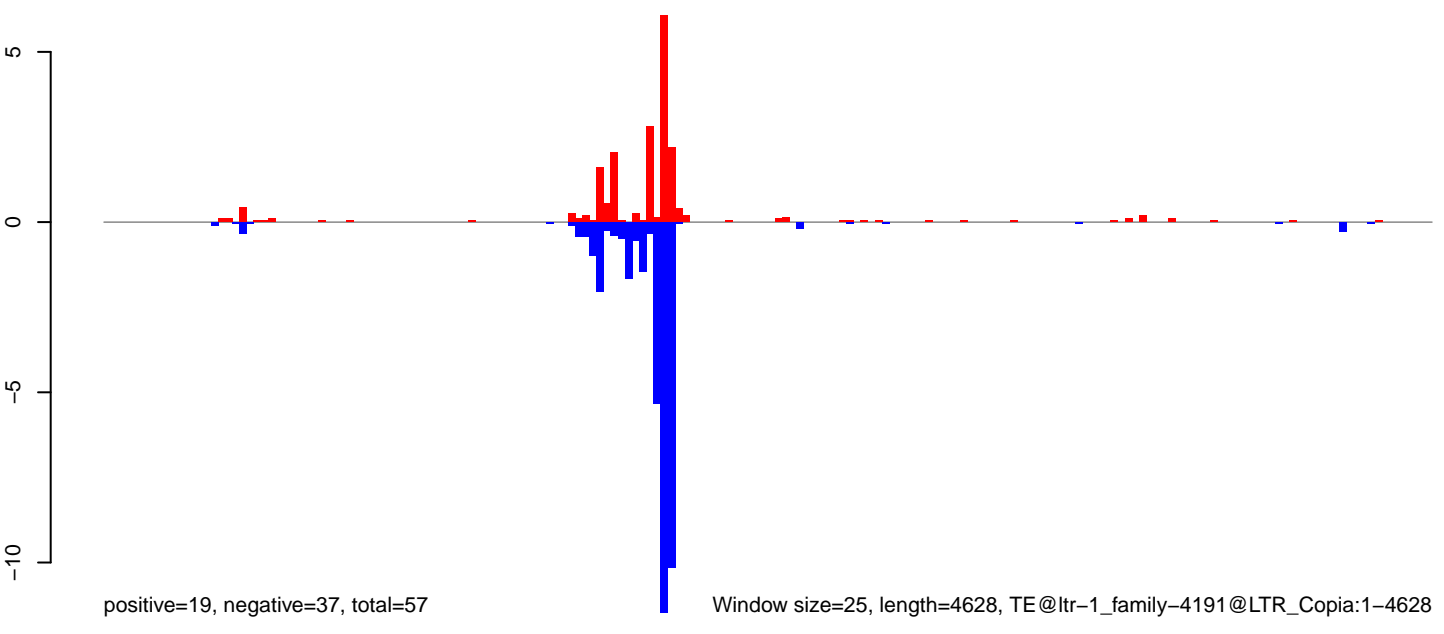
positive=11, negative=10, total=22

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=8, negative=27, total=35

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



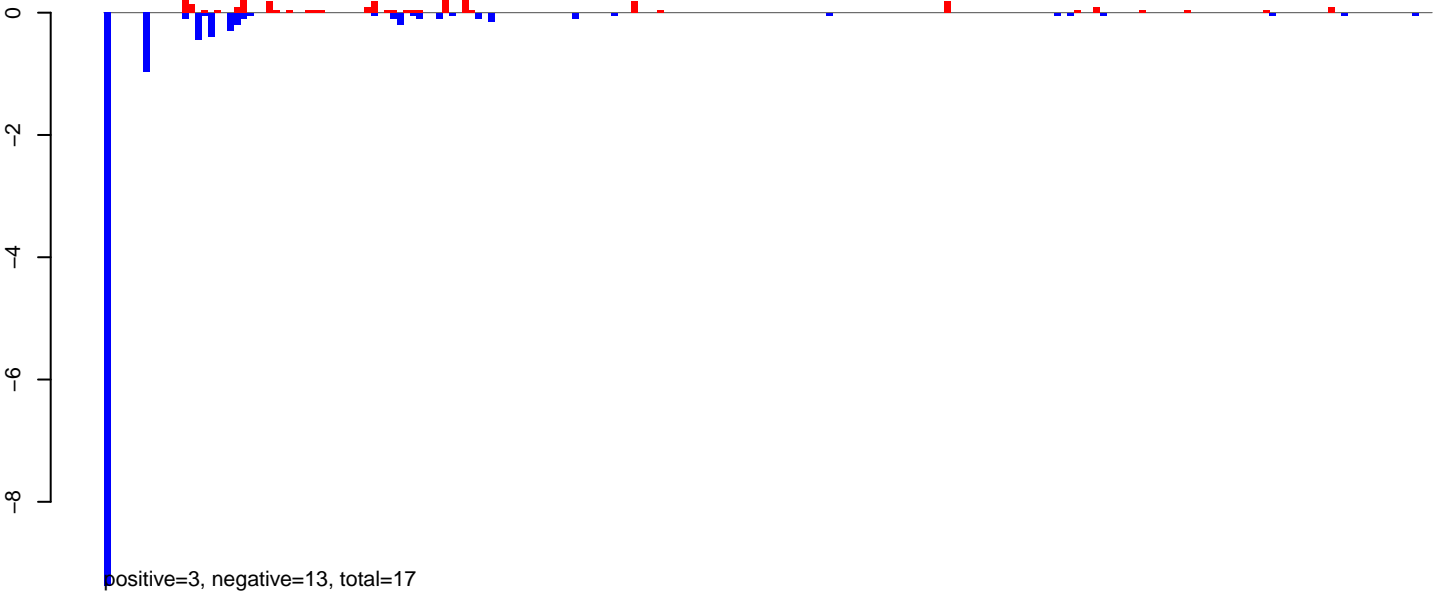
positive=19, negative=37, total=57

Window size=25, length=4628, TE@ltr-1\_family-4191@LTR\_Copia:1-4628

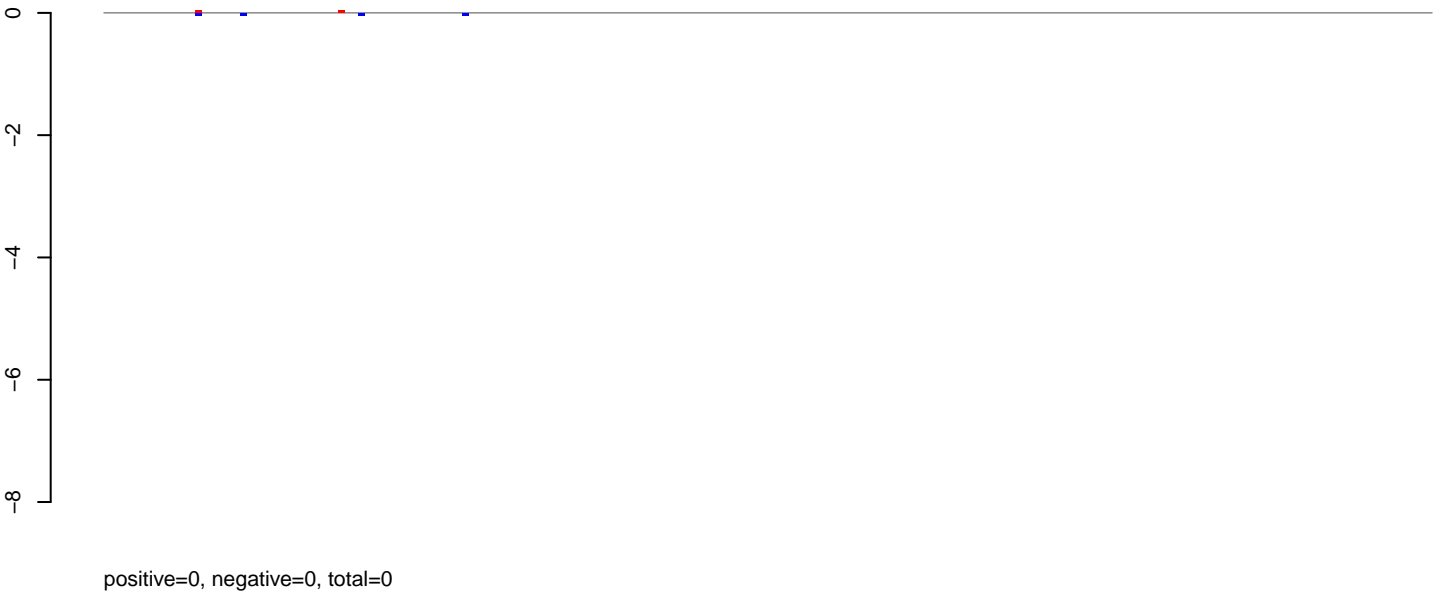
0 1000 2000 3000 4000



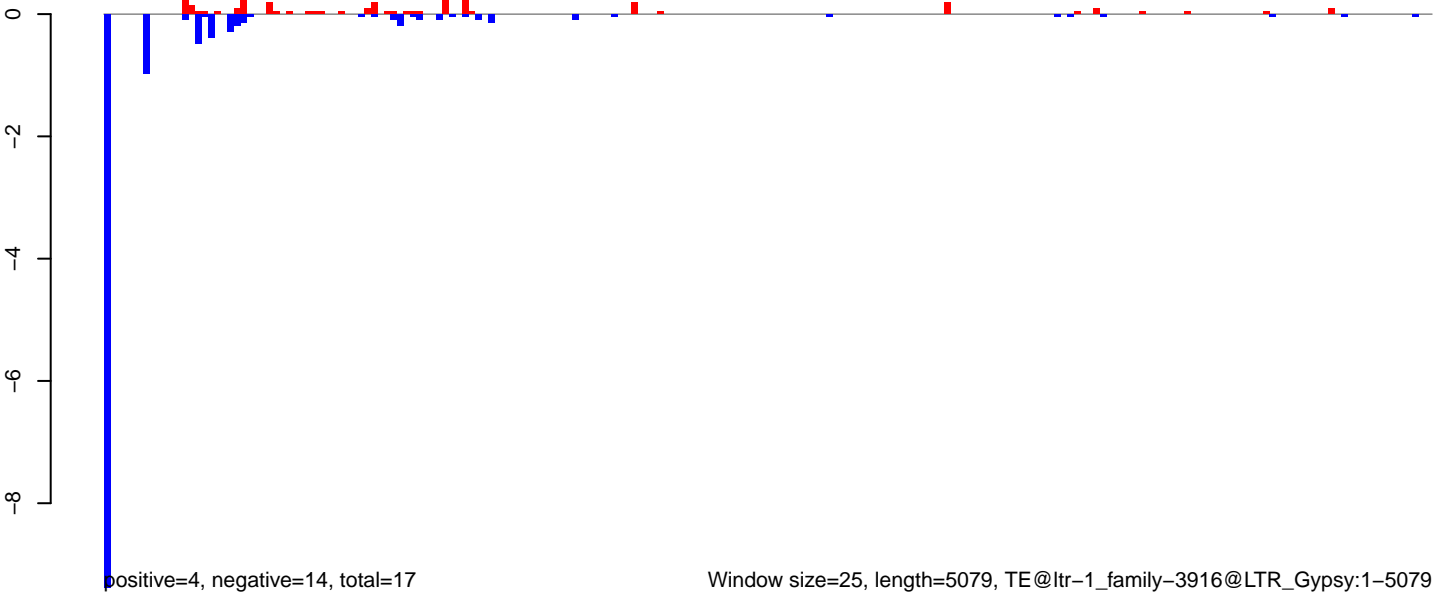
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



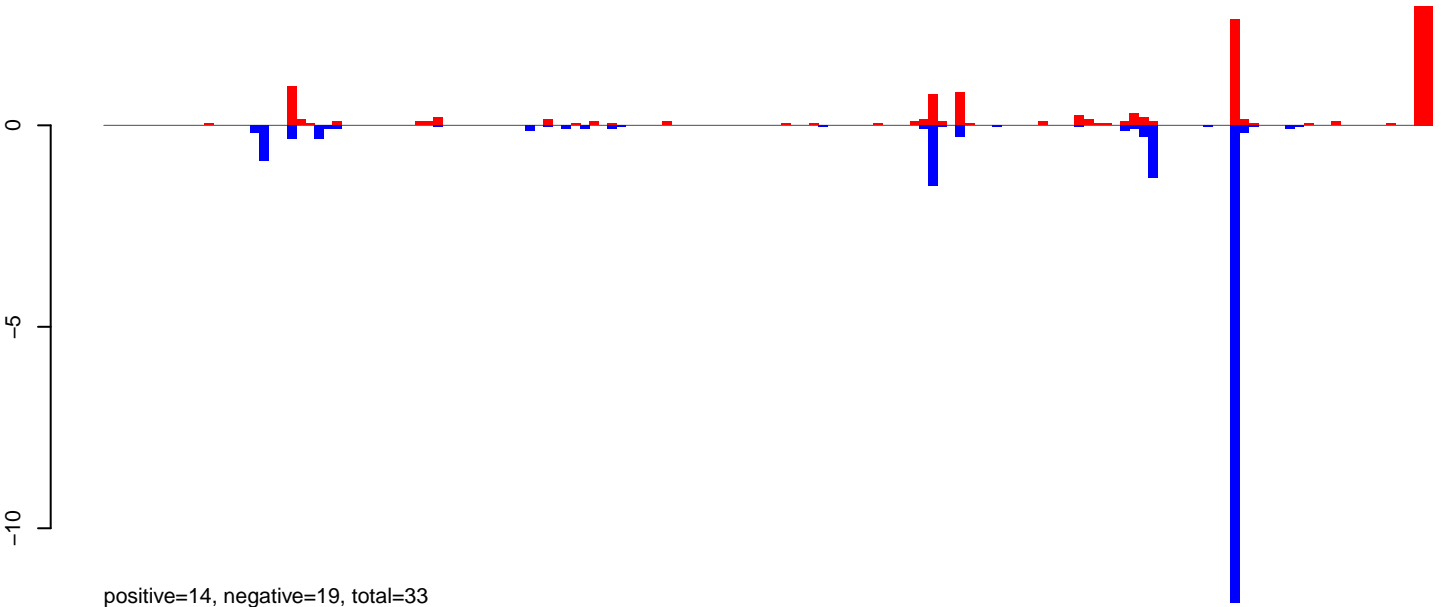
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



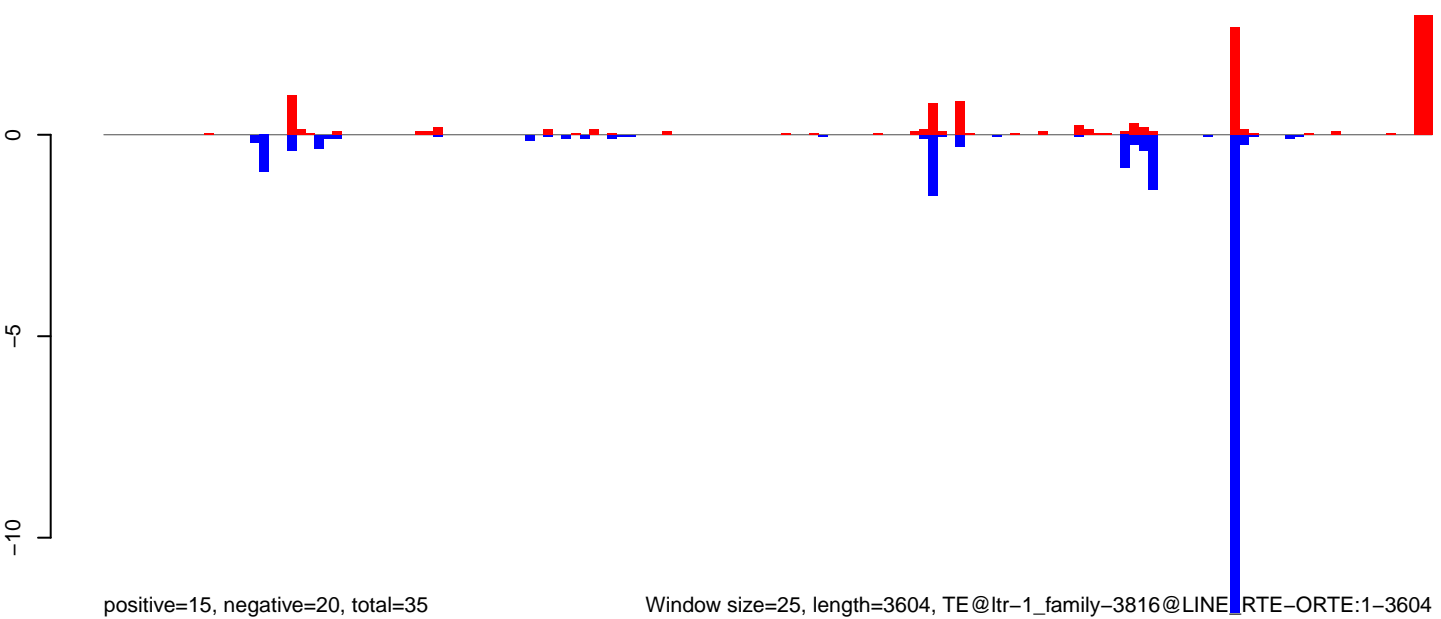
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=3604, TE@ltr-1\_family-3816@LINE RTE-ORTE:1-3604

0 1000 2000 3000

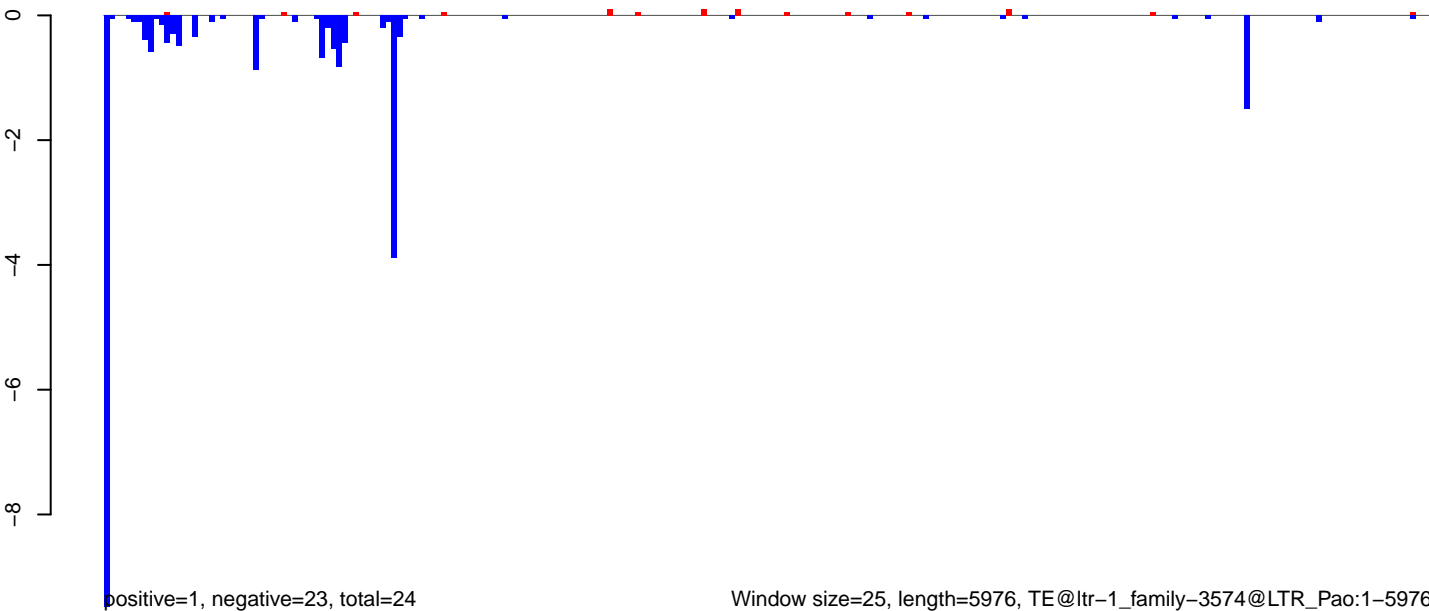
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



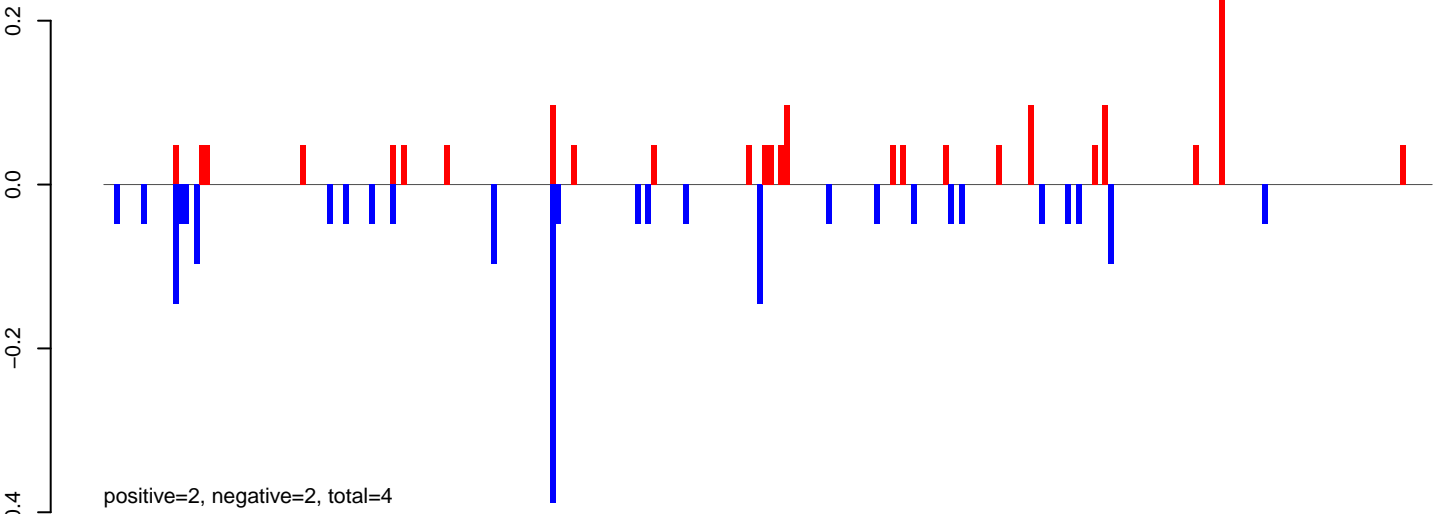
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



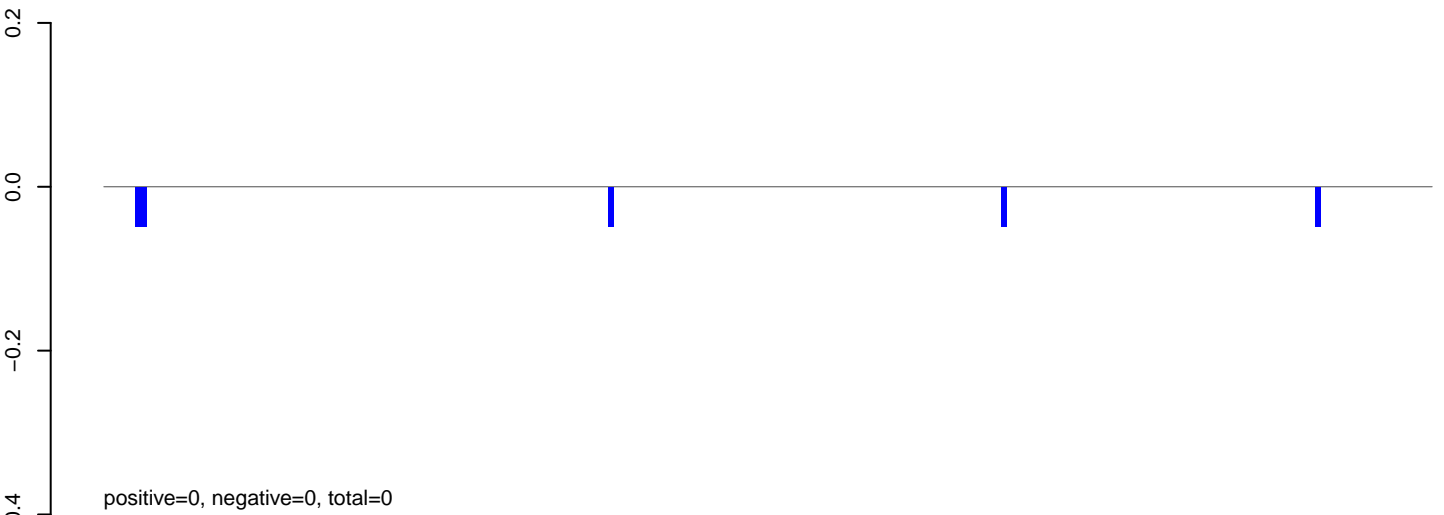
AeAlbo\_U44\_CHIKV\_3dpi.rep



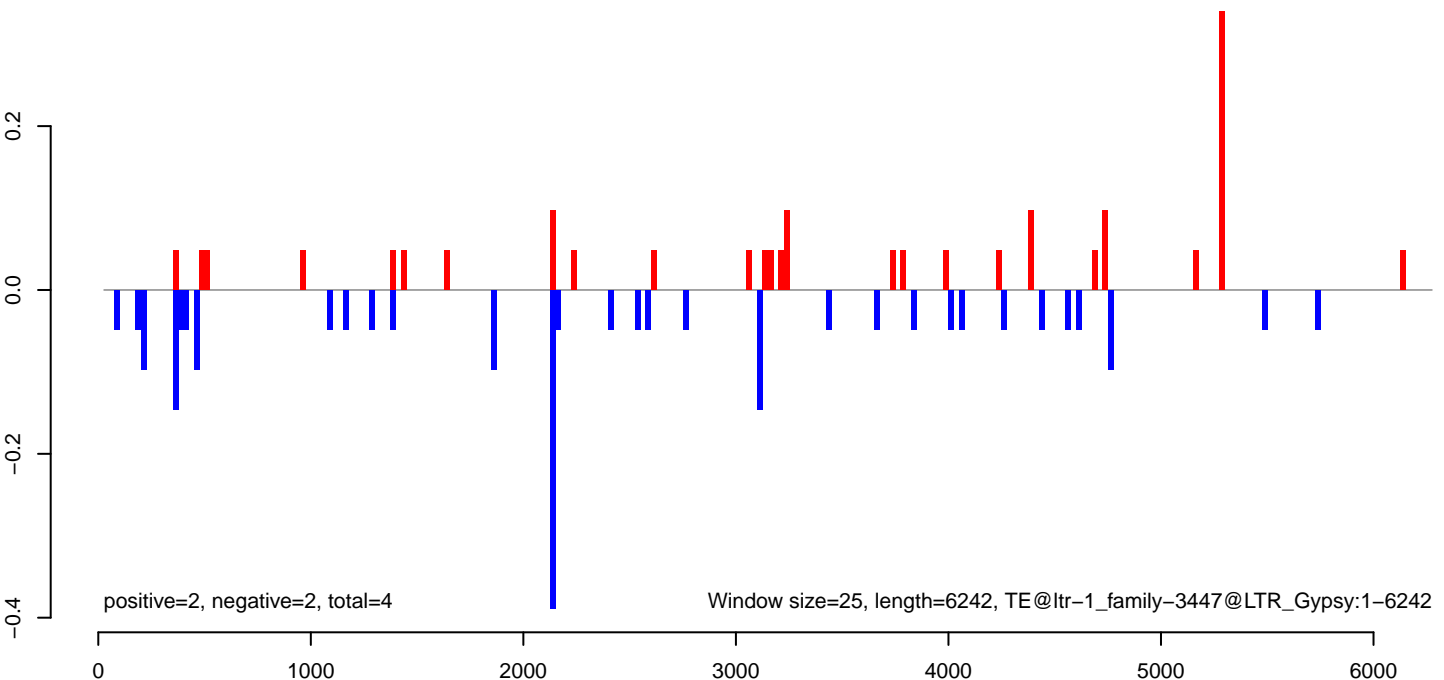
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



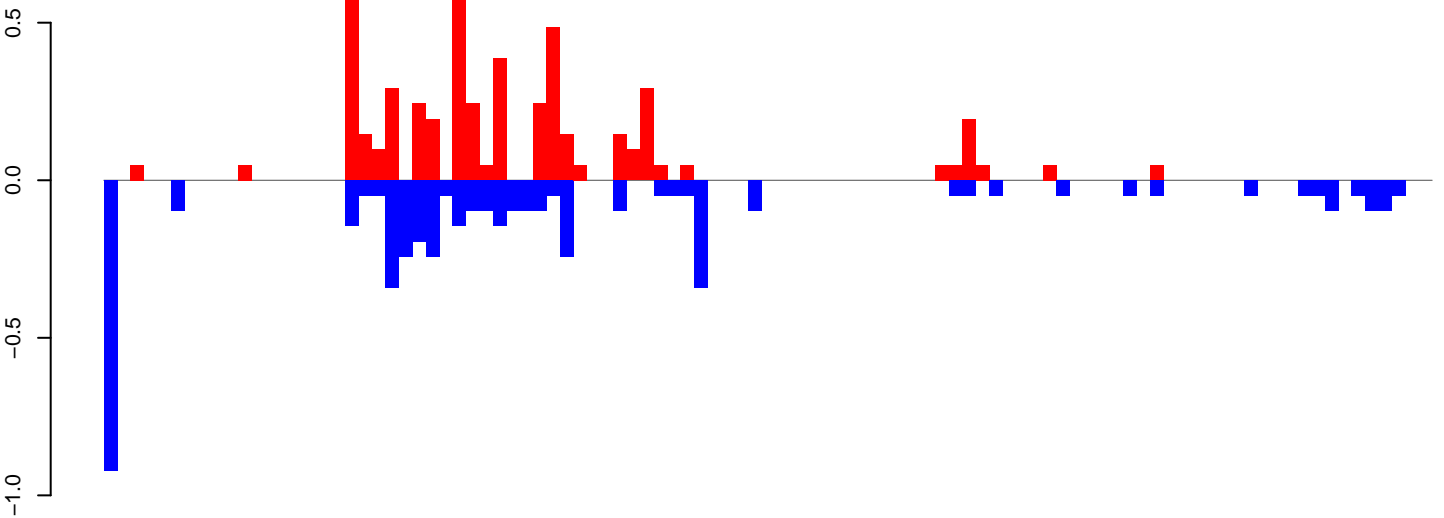
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

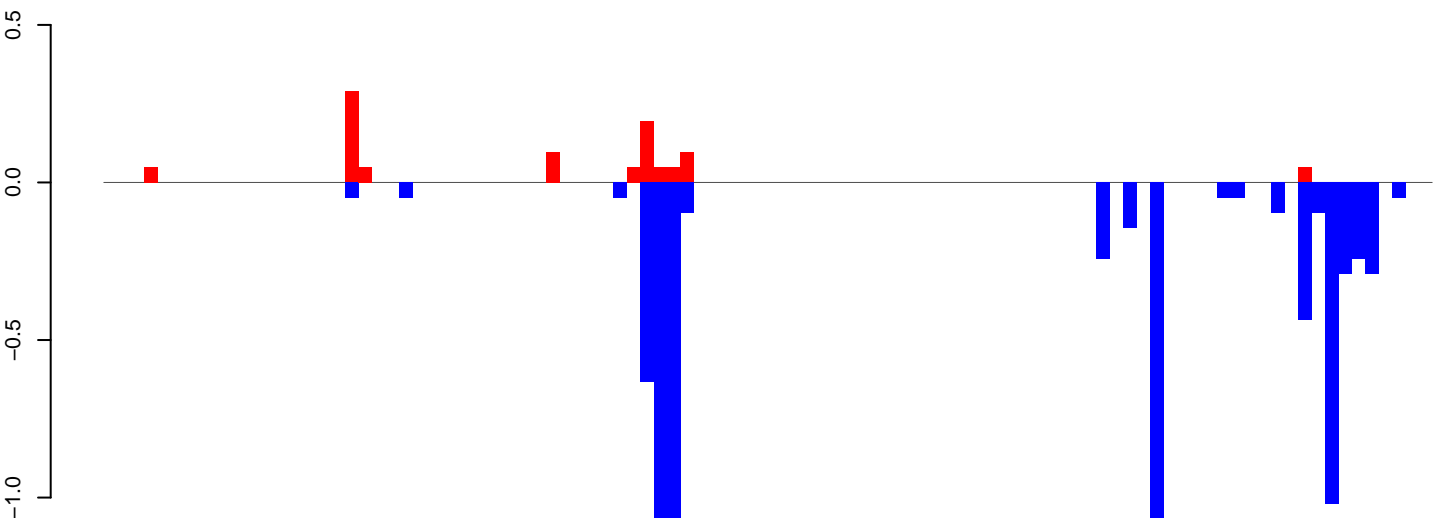


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



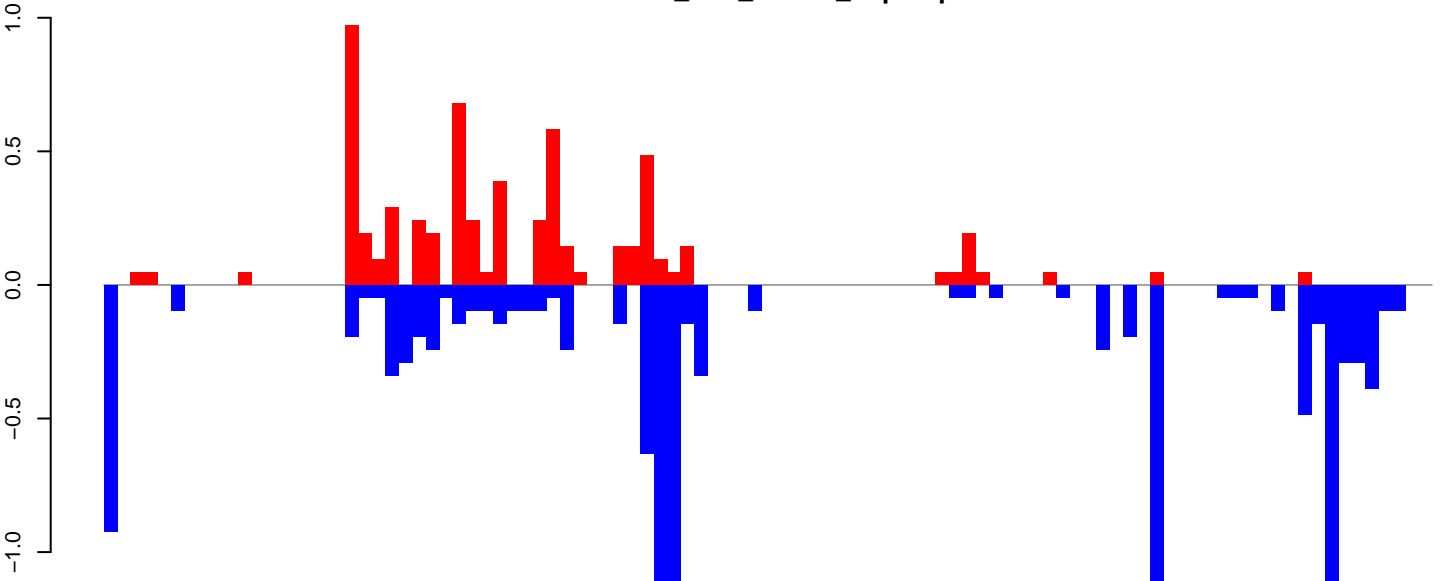
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=8, total=9

AeAlbo\_U44\_CHIKV\_3dpi.rep

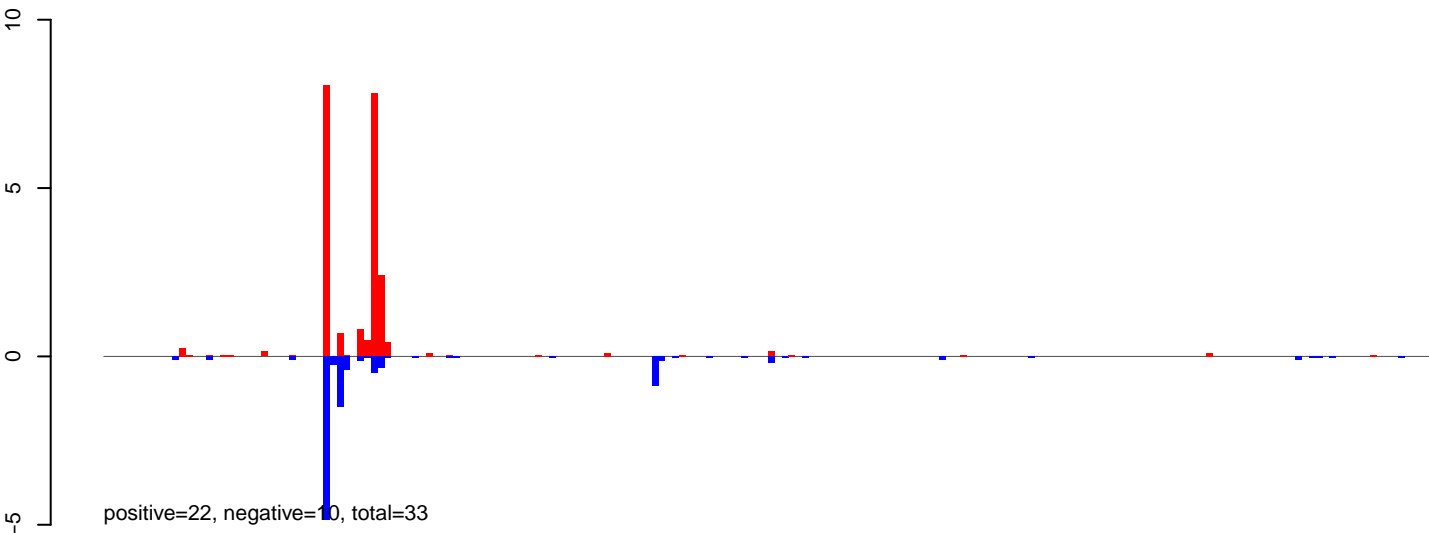


positive=6, negative=12, total=19

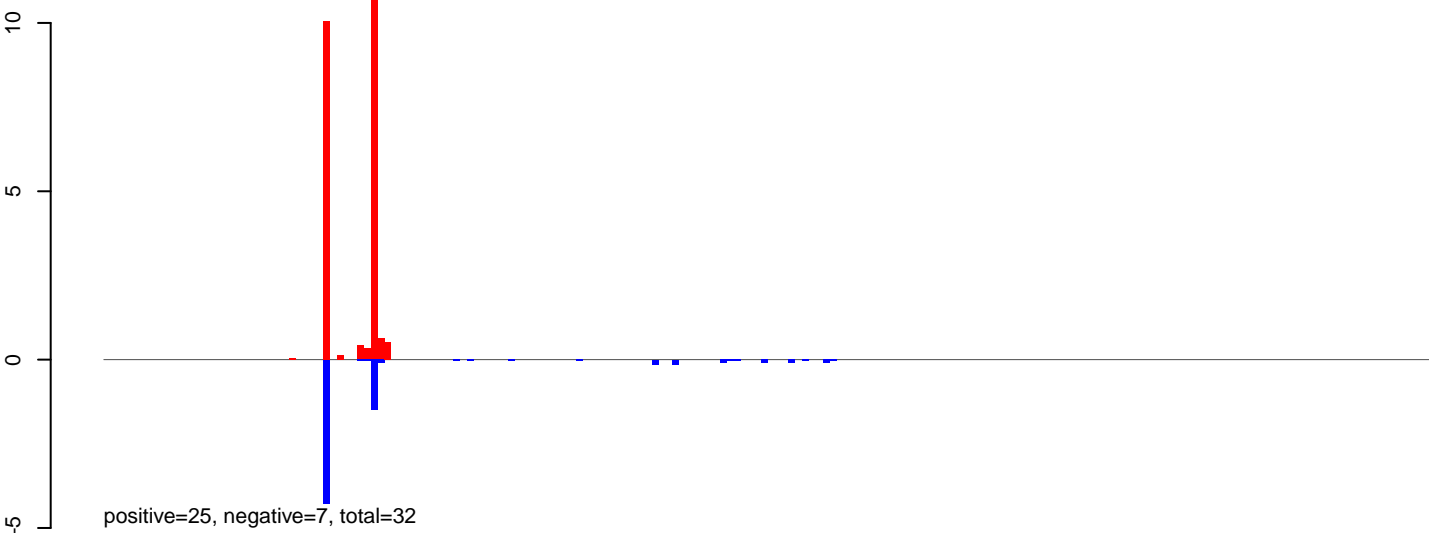
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0 500 1000 1500 2000 2500

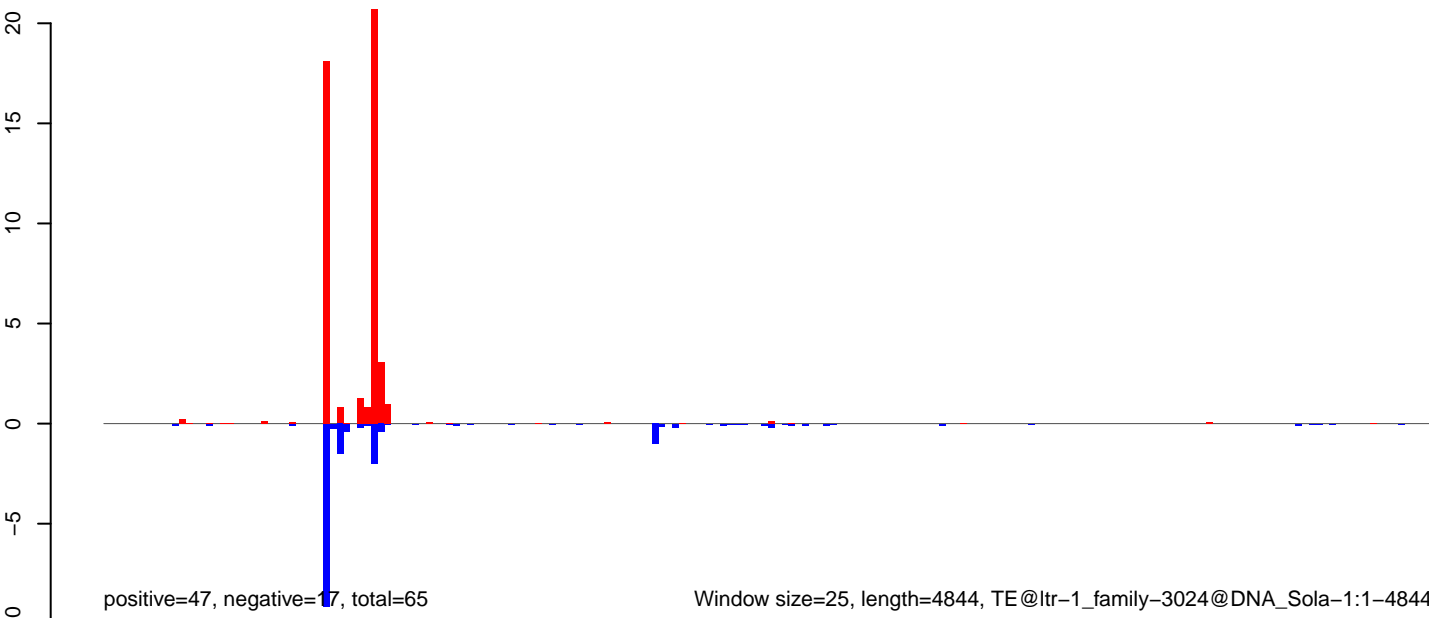
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



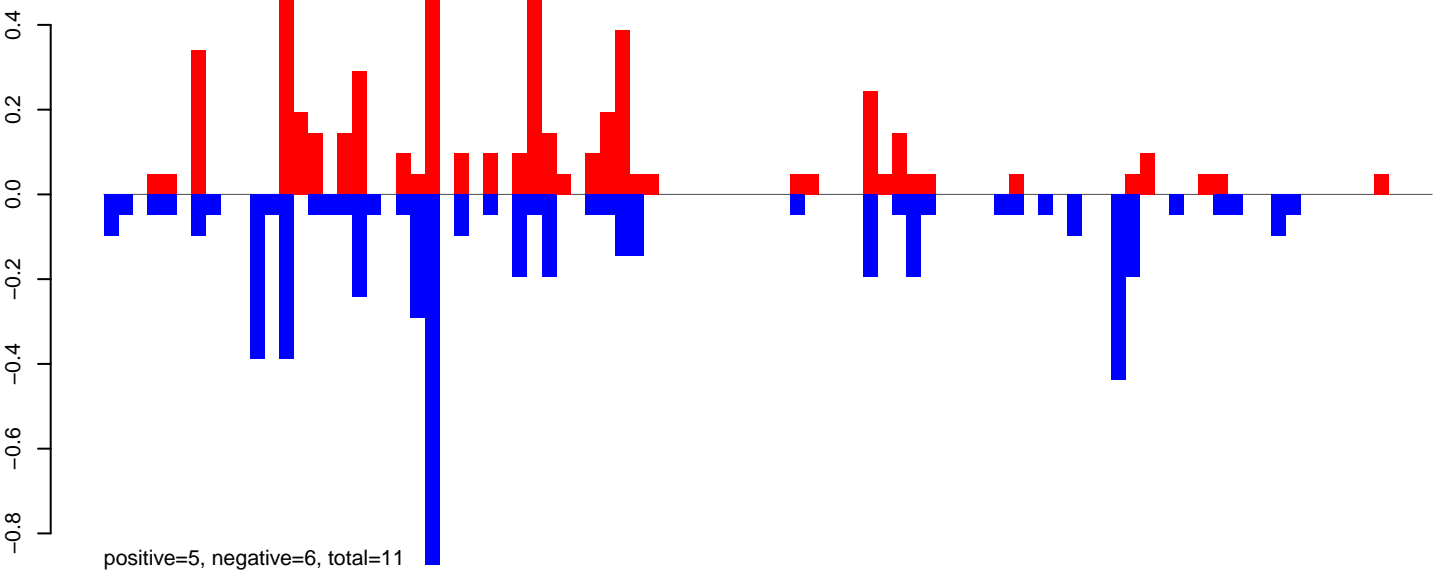
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



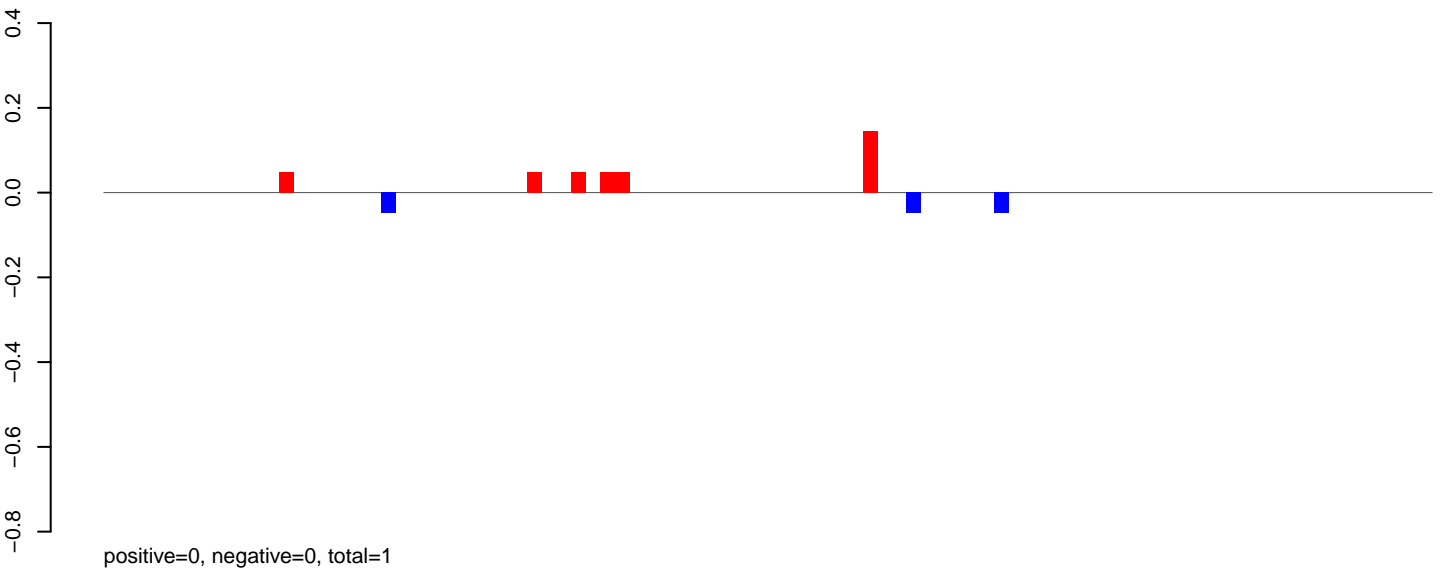
AeAlbo\_U44\_CHIKV\_3dpi.rep



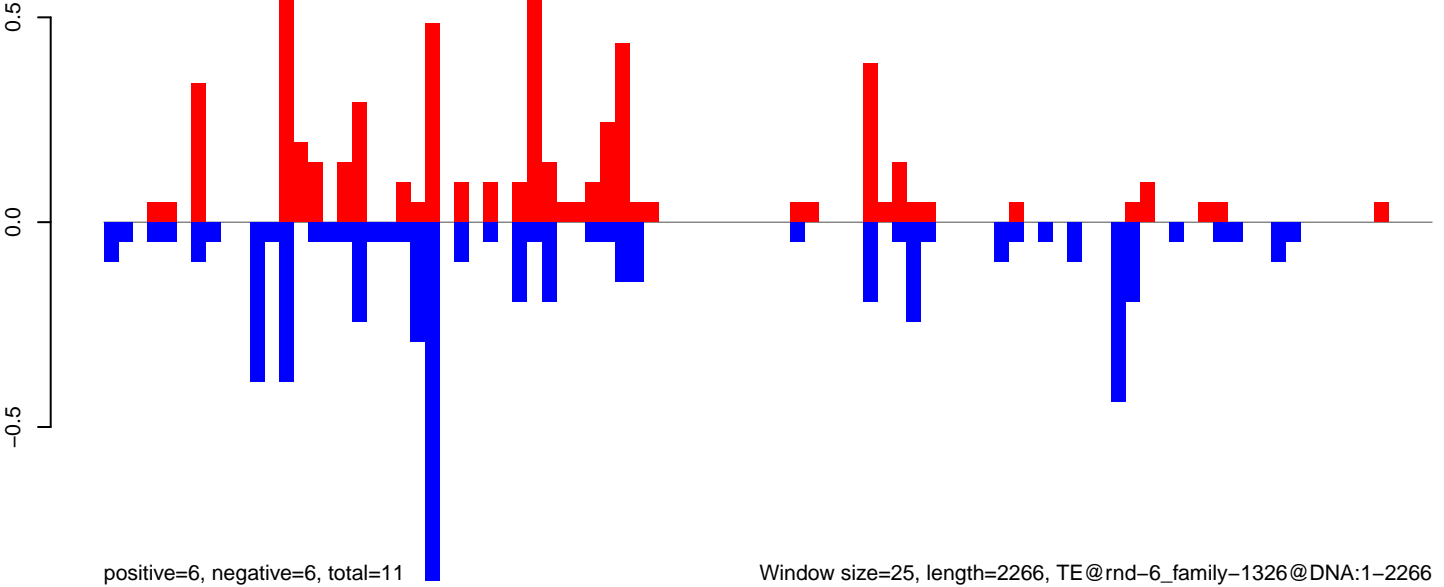
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



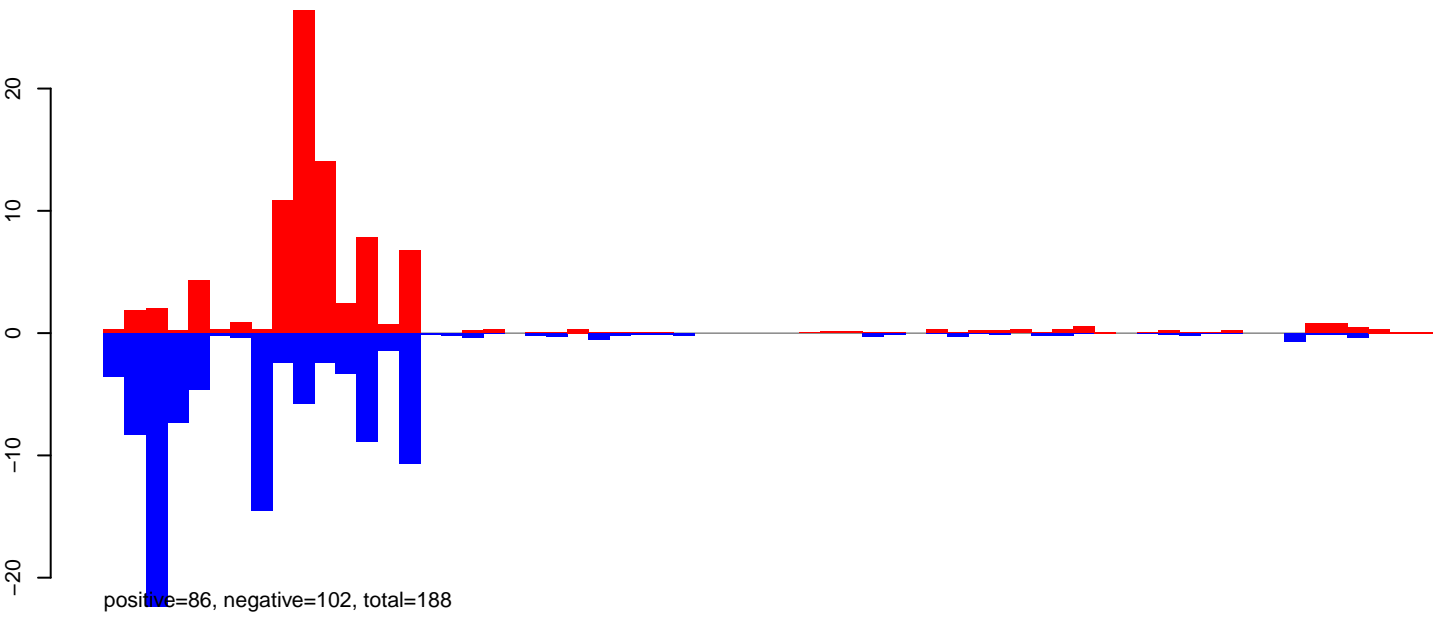
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



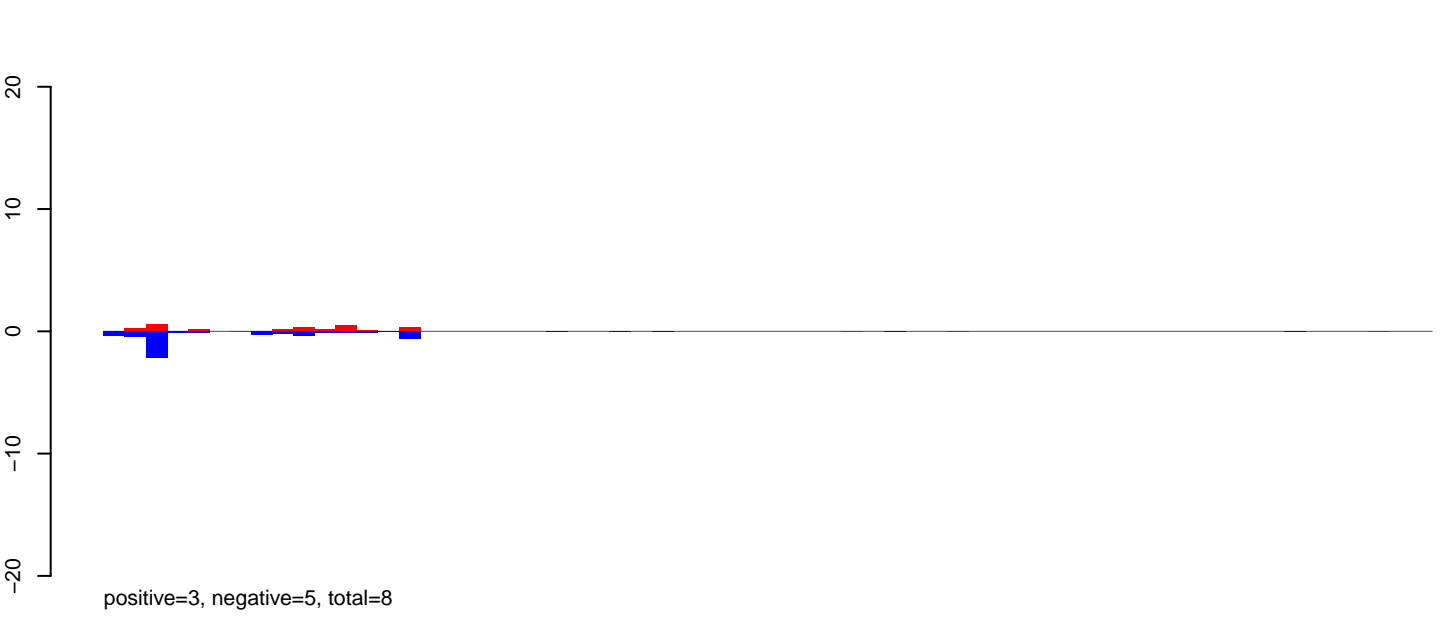
AeAlbo\_U44\_CHIKV\_3dpi.rep



AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

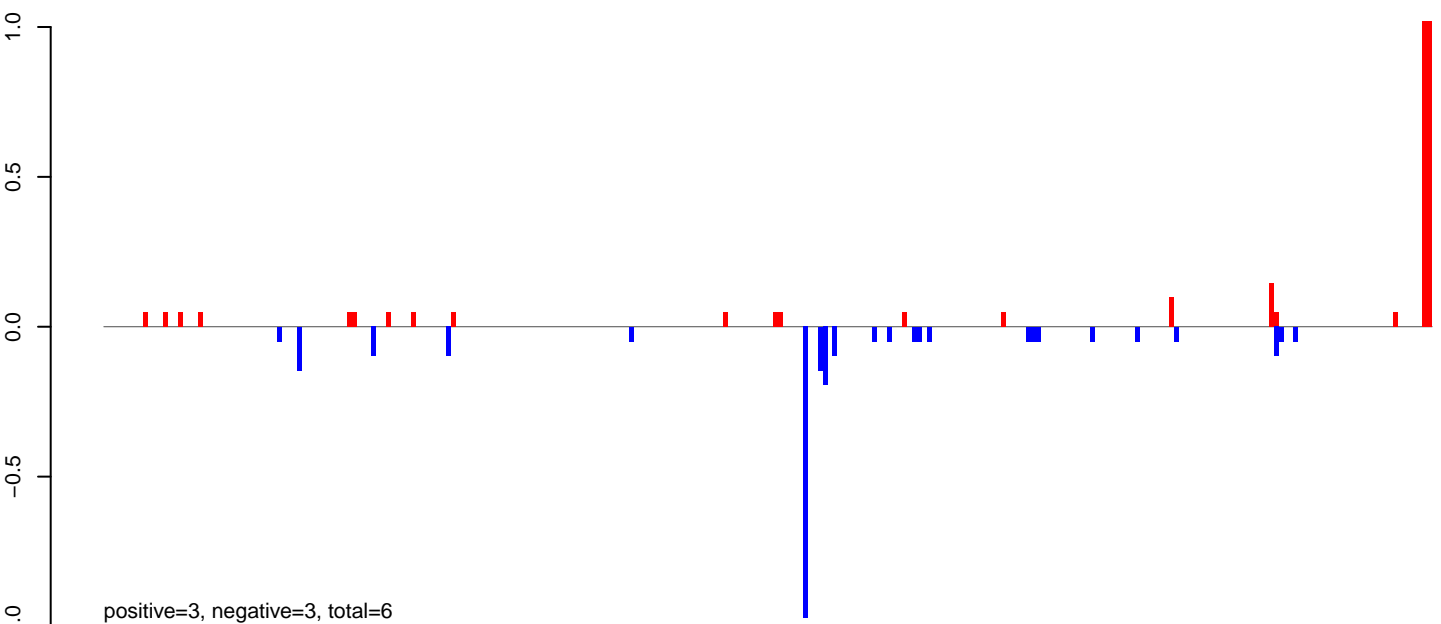


Window size=25, length=1554, TE@rnd-1\_family-185@Unknown:1-1554

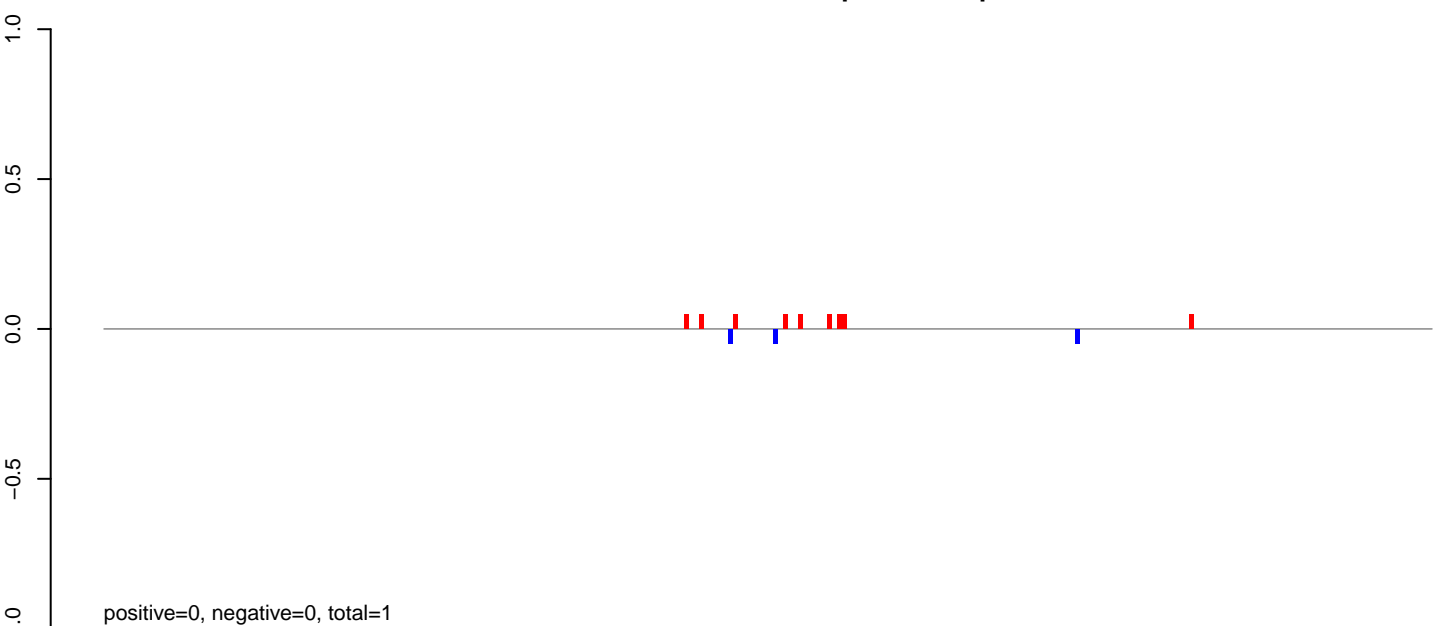
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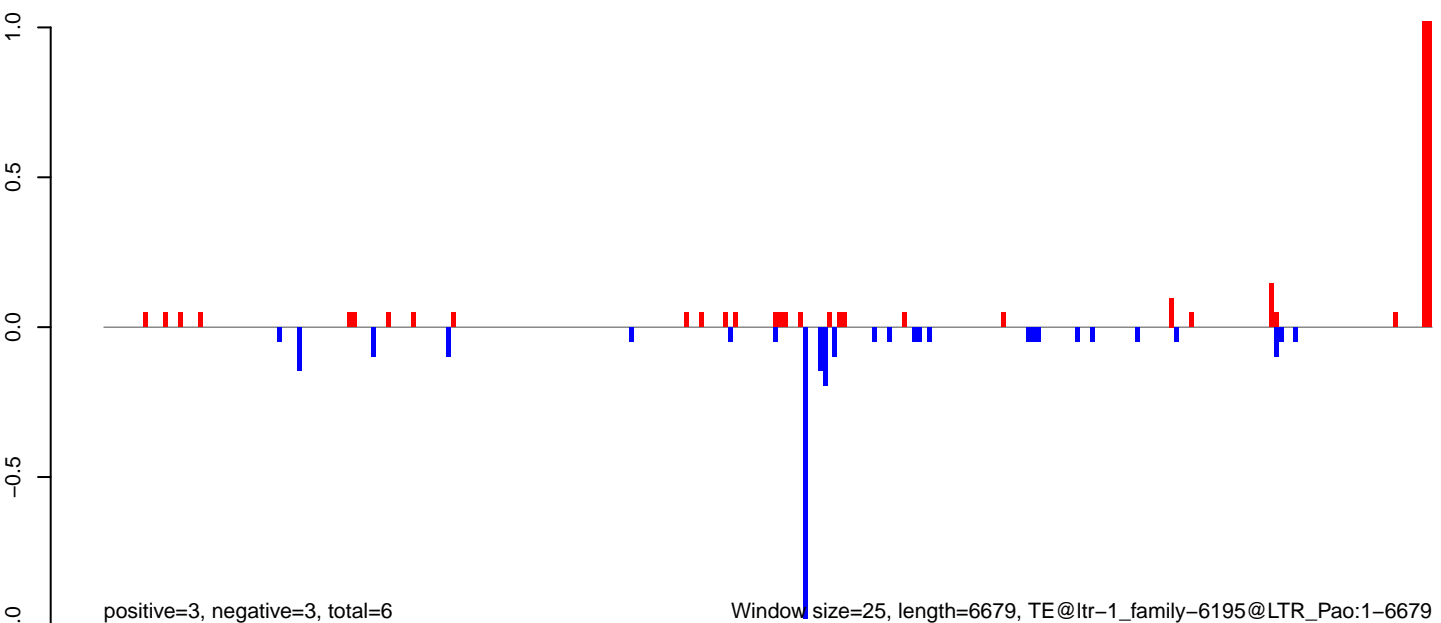
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



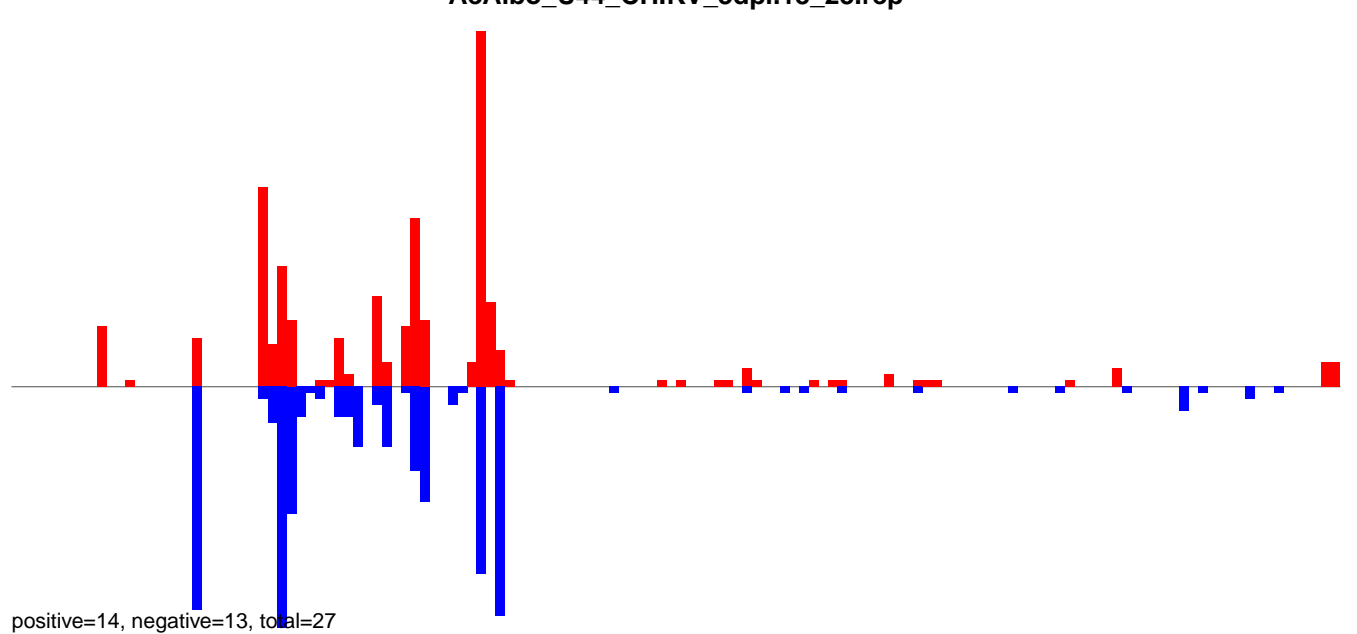
AeAlbo\_U44\_CHIKV\_3dpi.rep



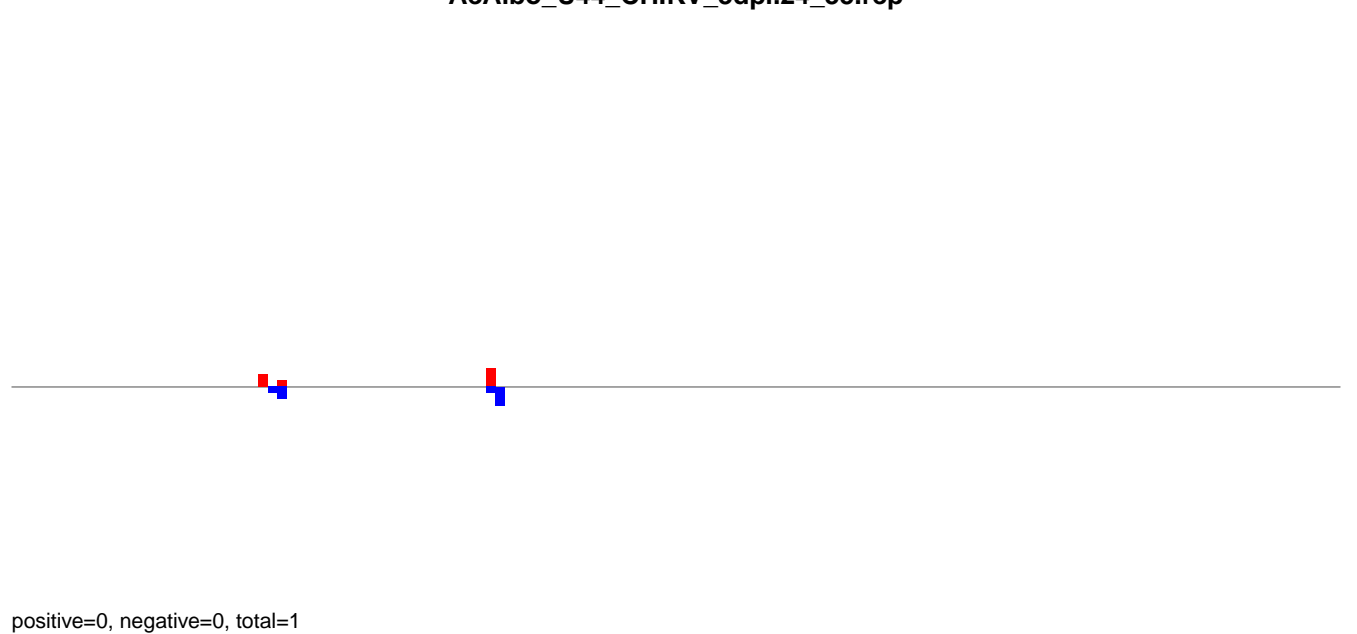
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0 1000 2000 3000 4000 5000 6000

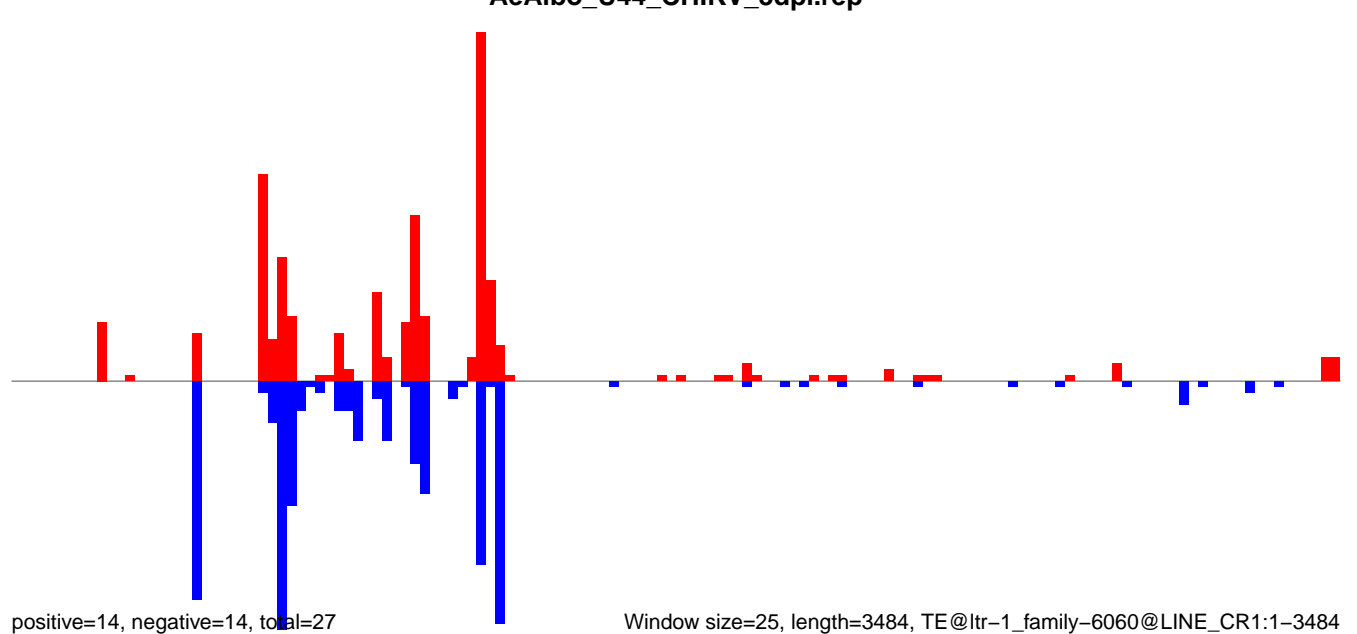
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

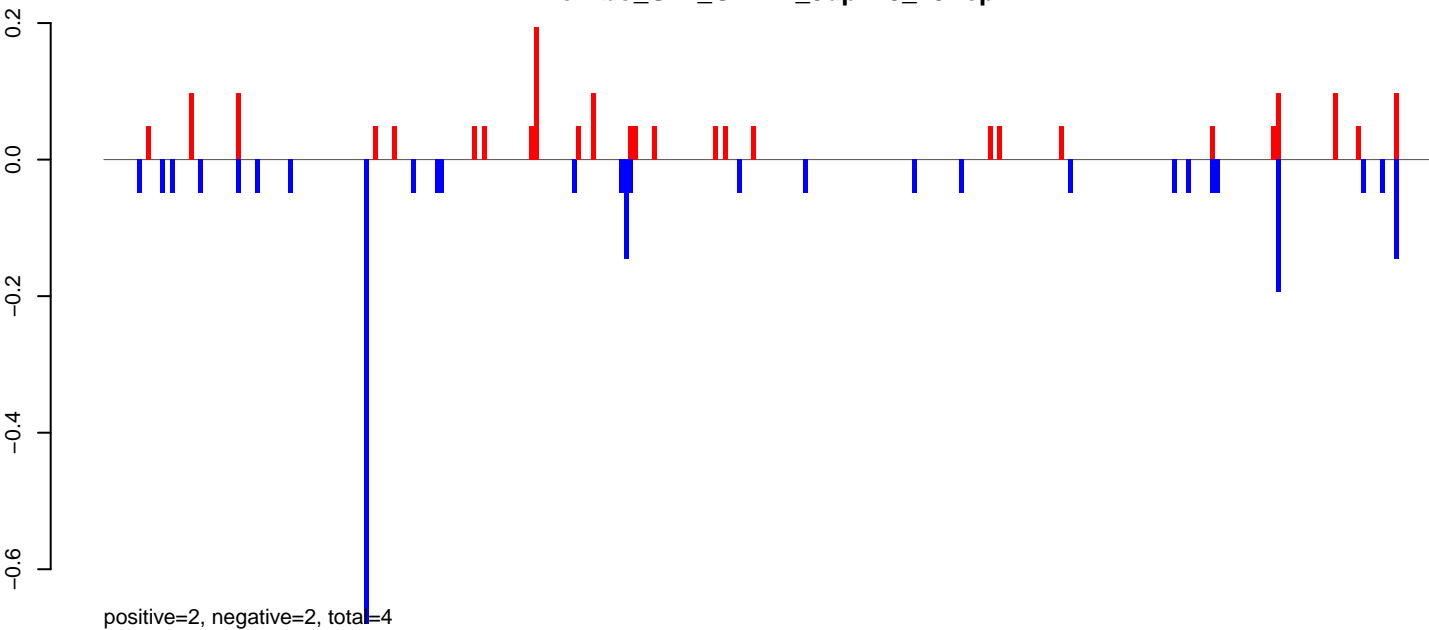


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

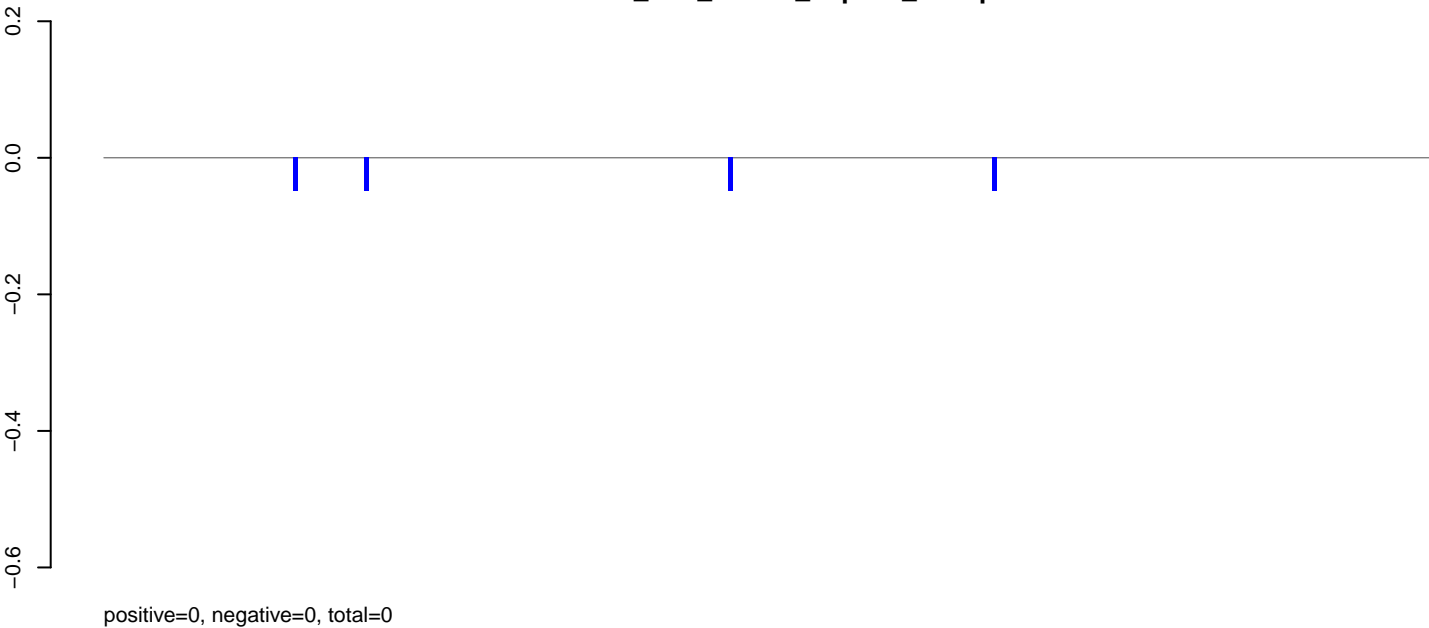


0 500 1000 1500 2000 2500 3000 3500

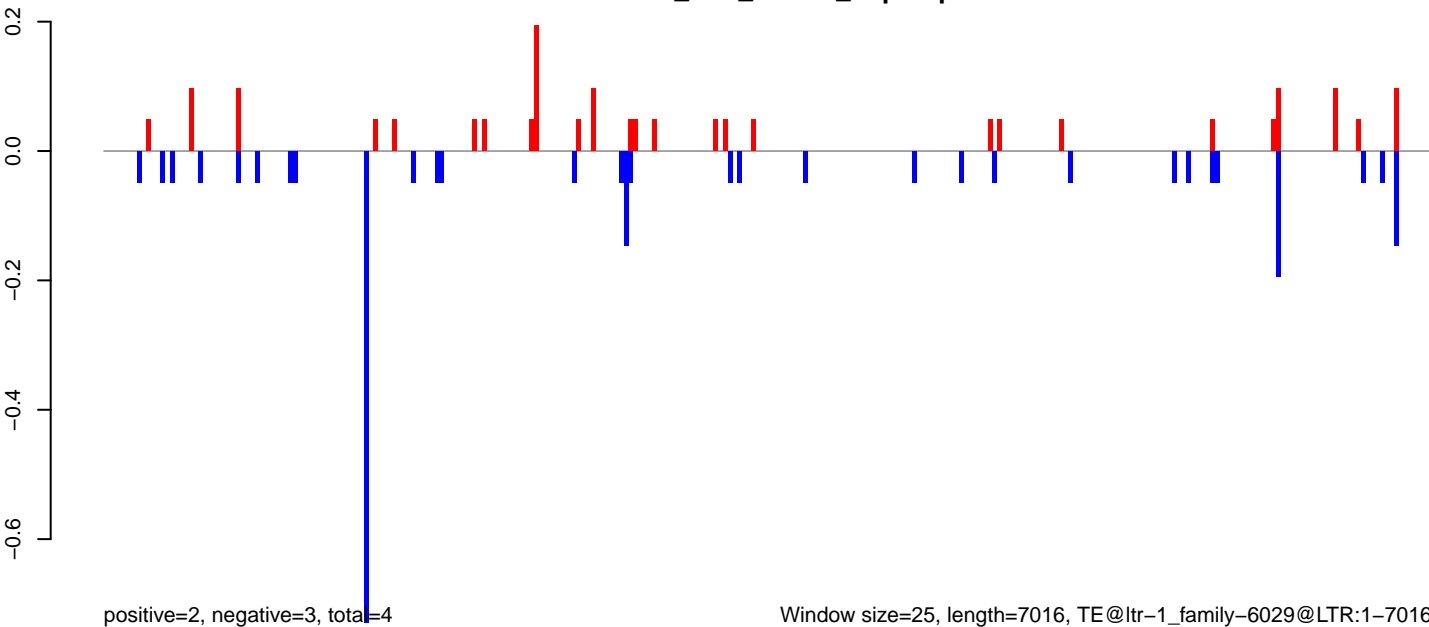
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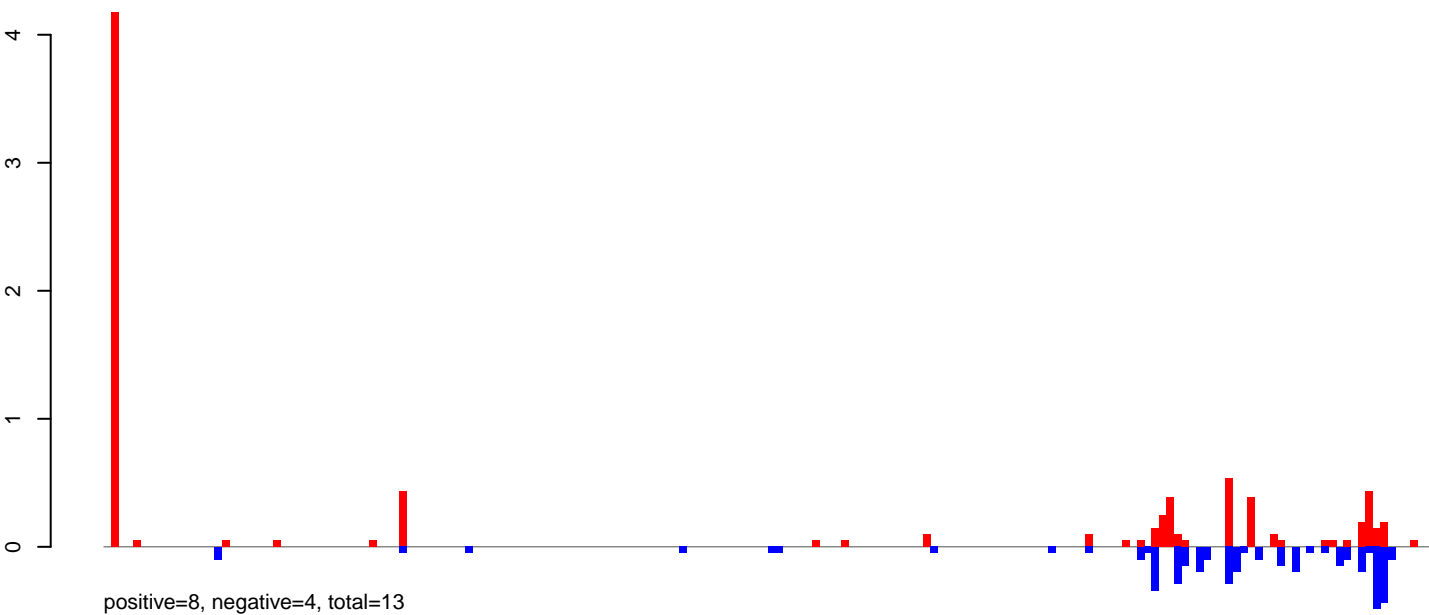
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



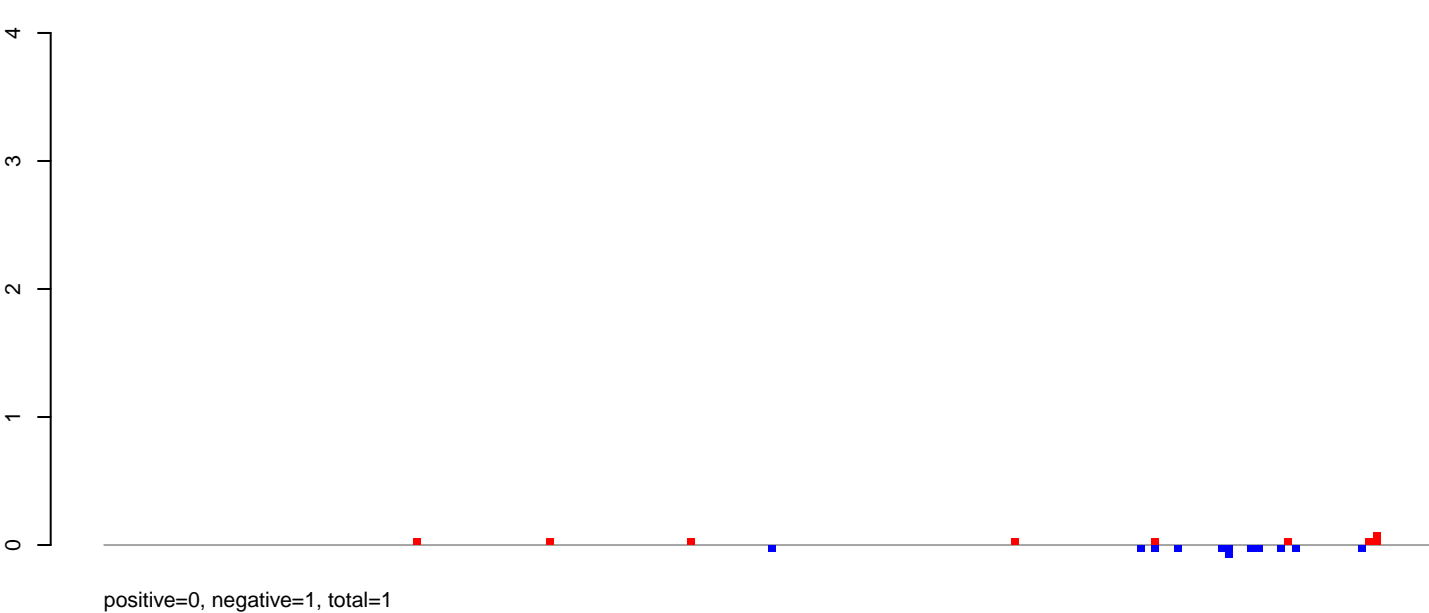
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



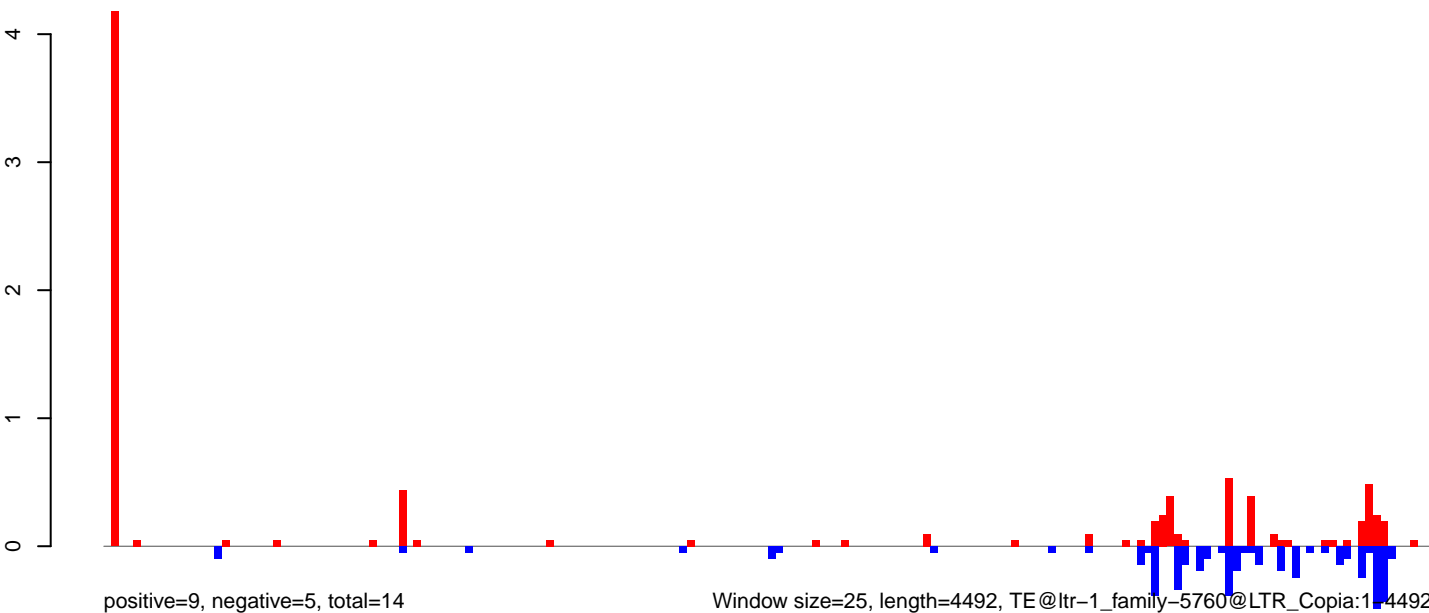
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



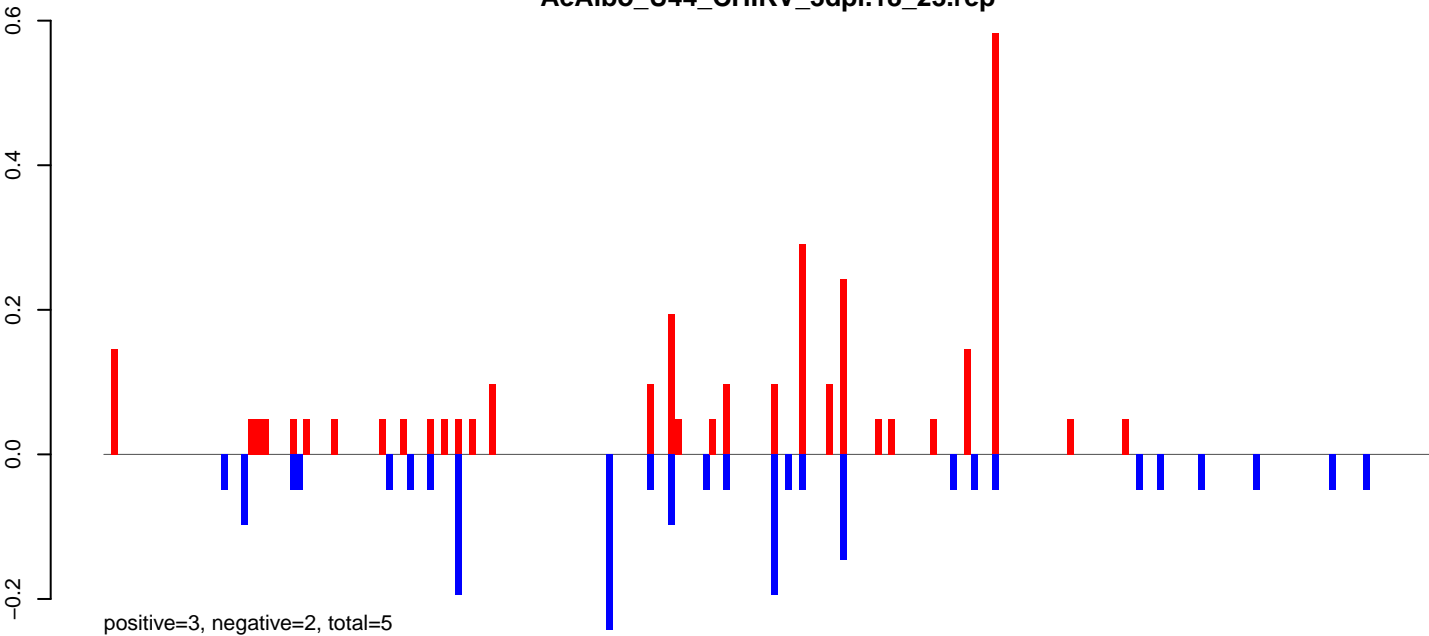
AeAlbo\_U44\_CHIKV\_3dpi.rep



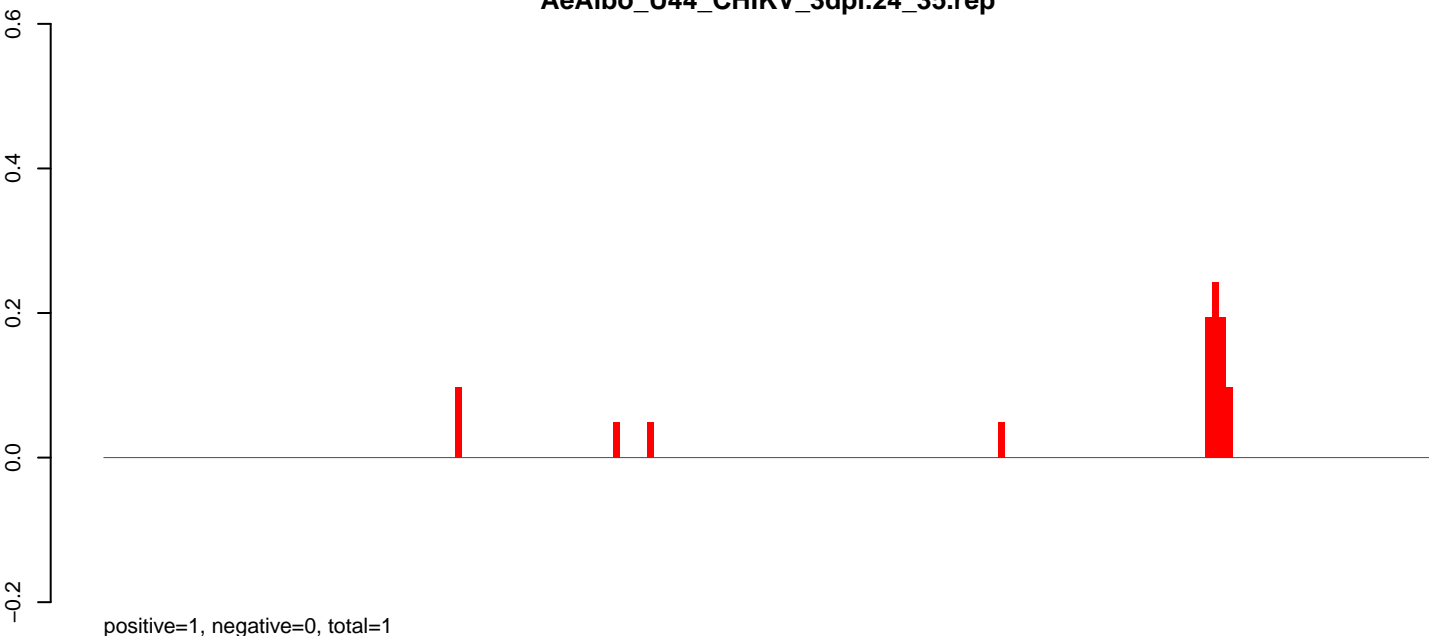
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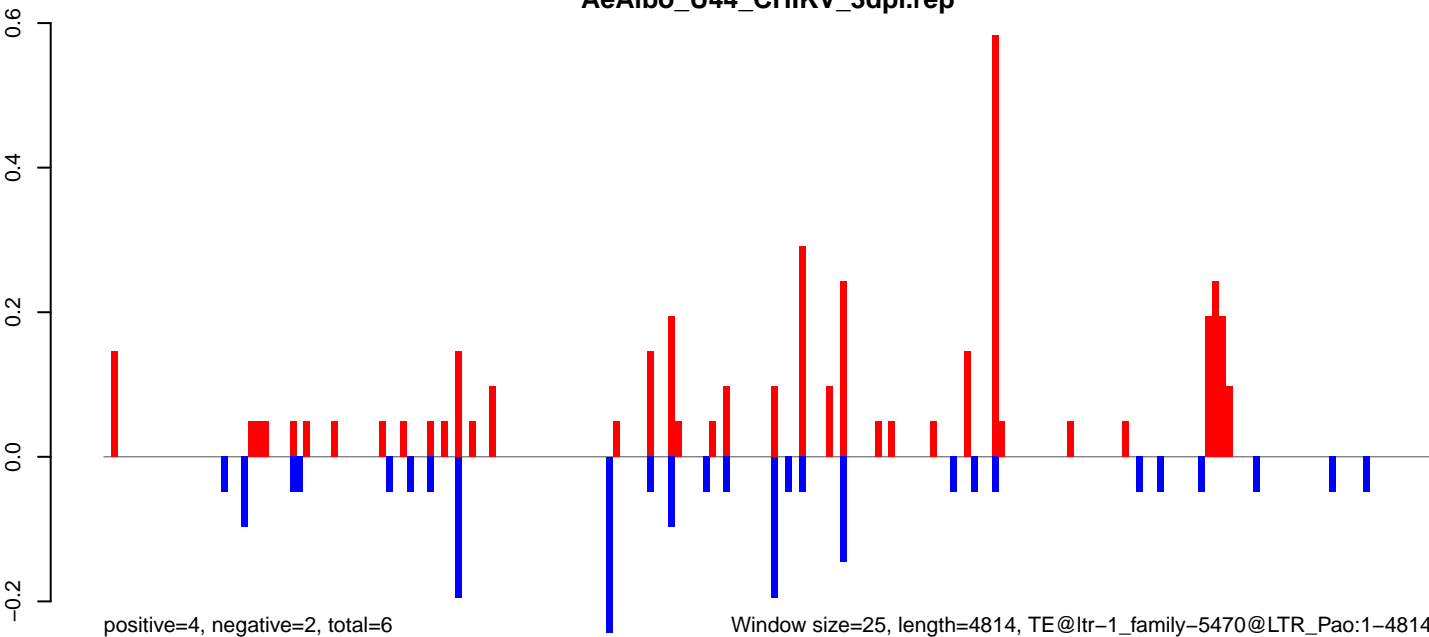
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



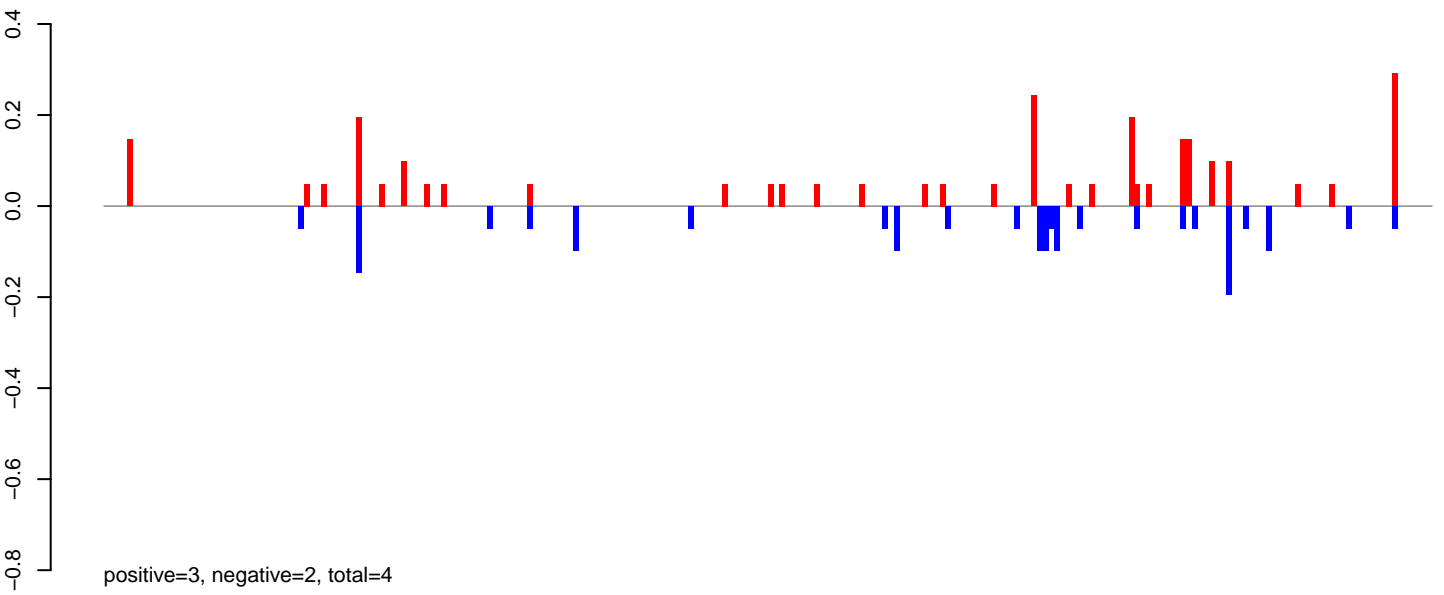
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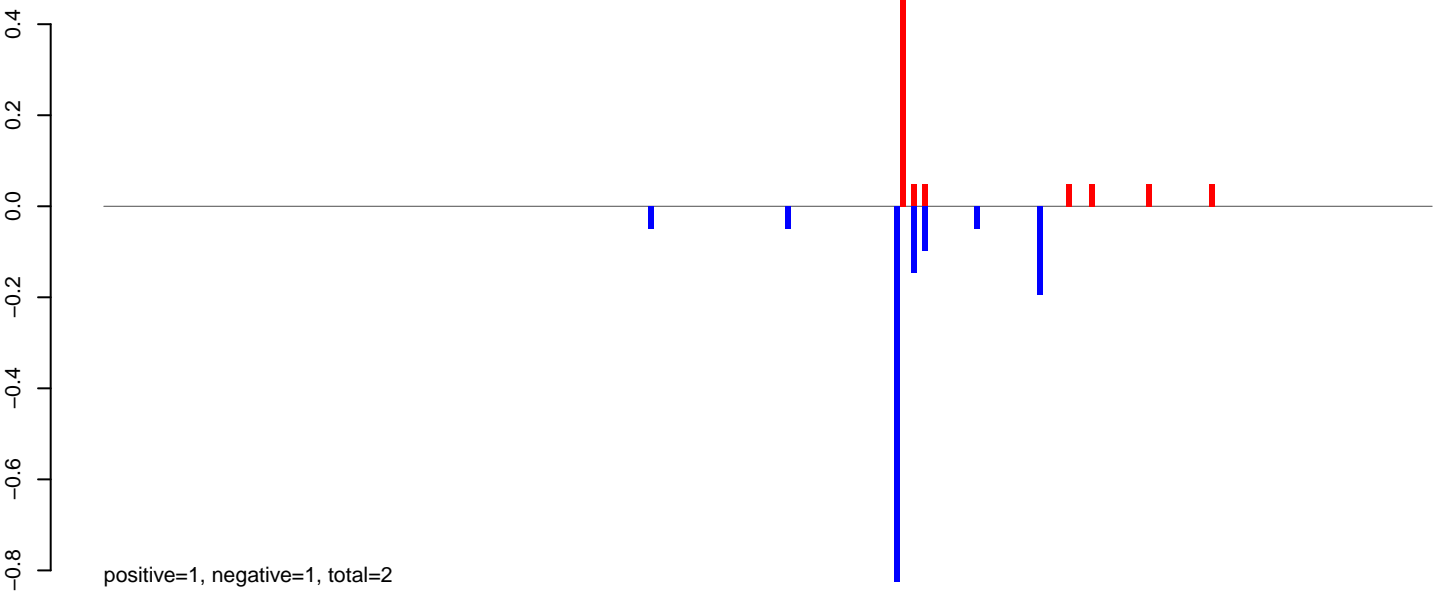
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



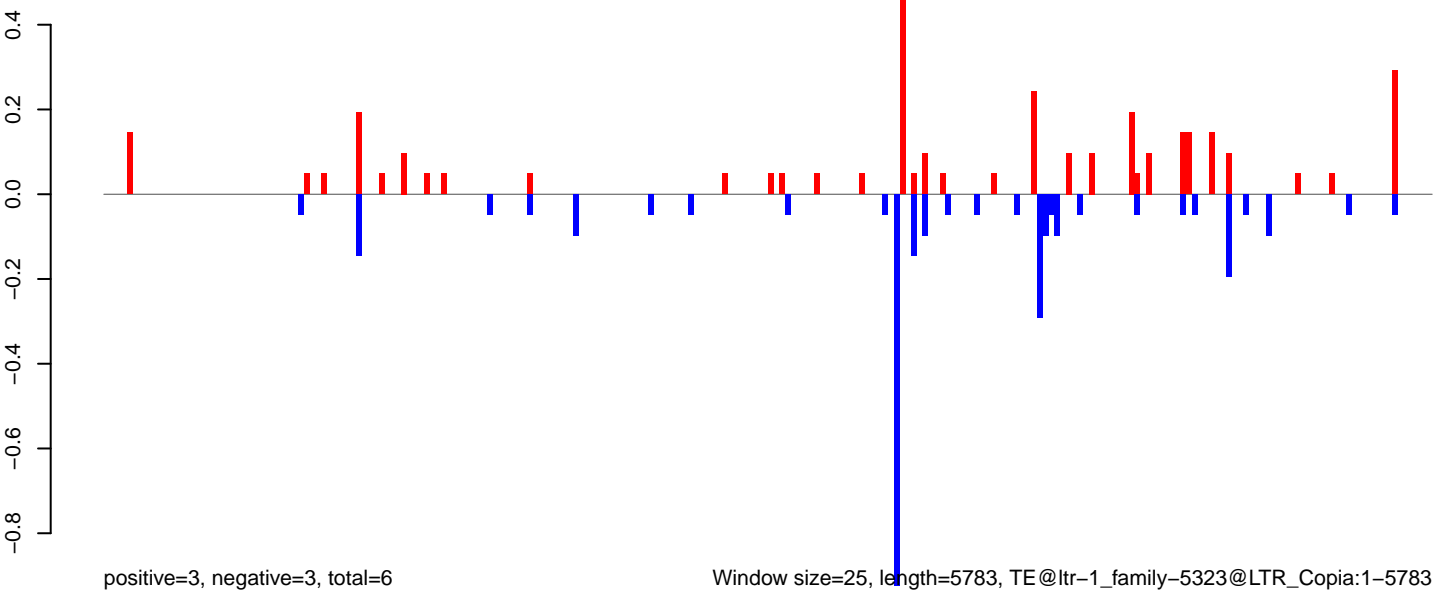
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



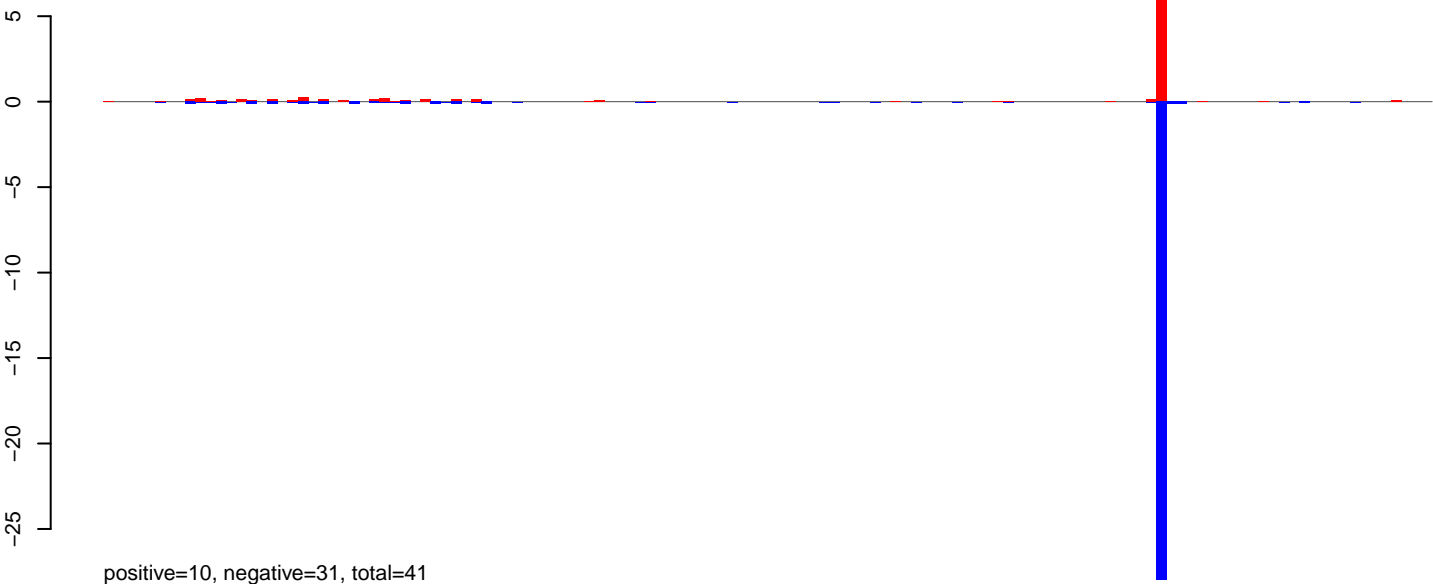
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=5783, TE@ltr-1\_family-5323@LTR\_Copia:1-5783

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



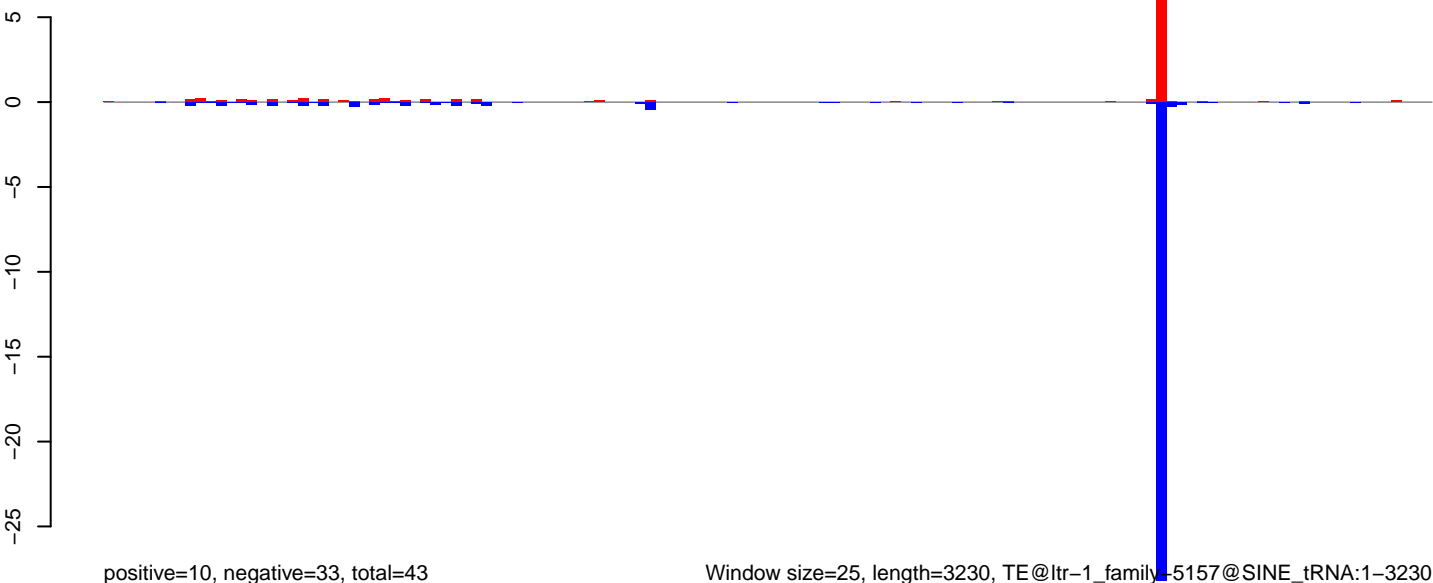
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

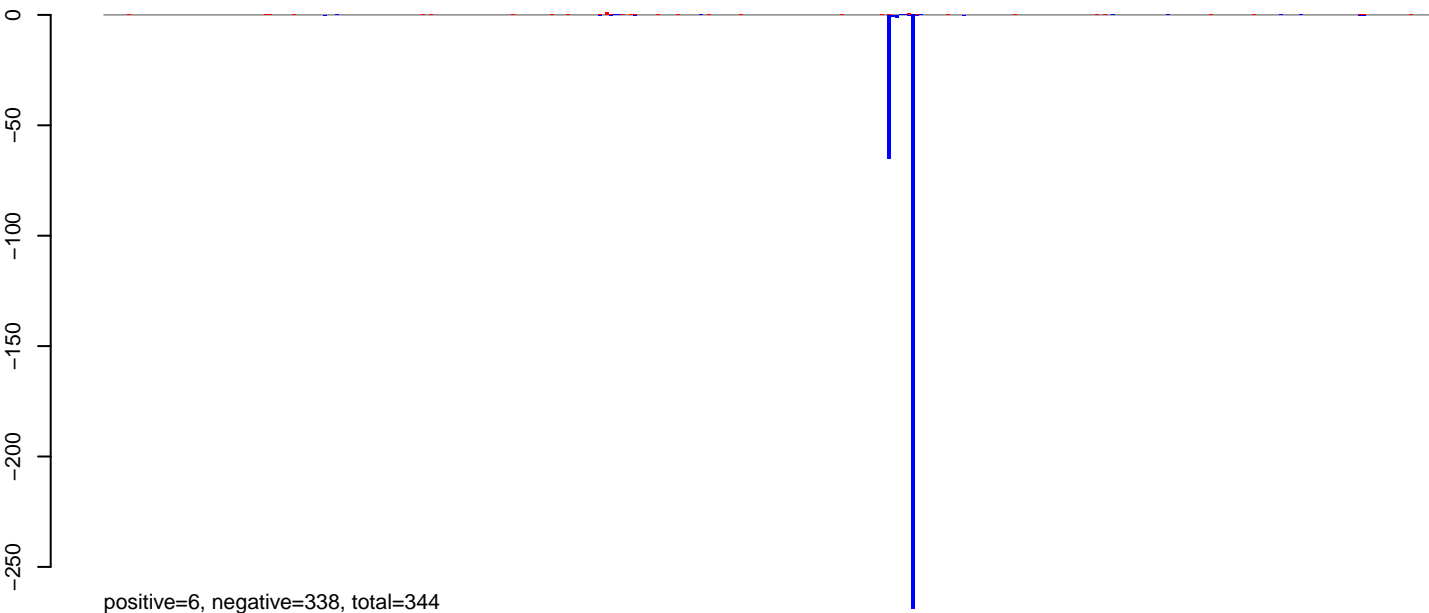


positive=10, negative=33, total=43

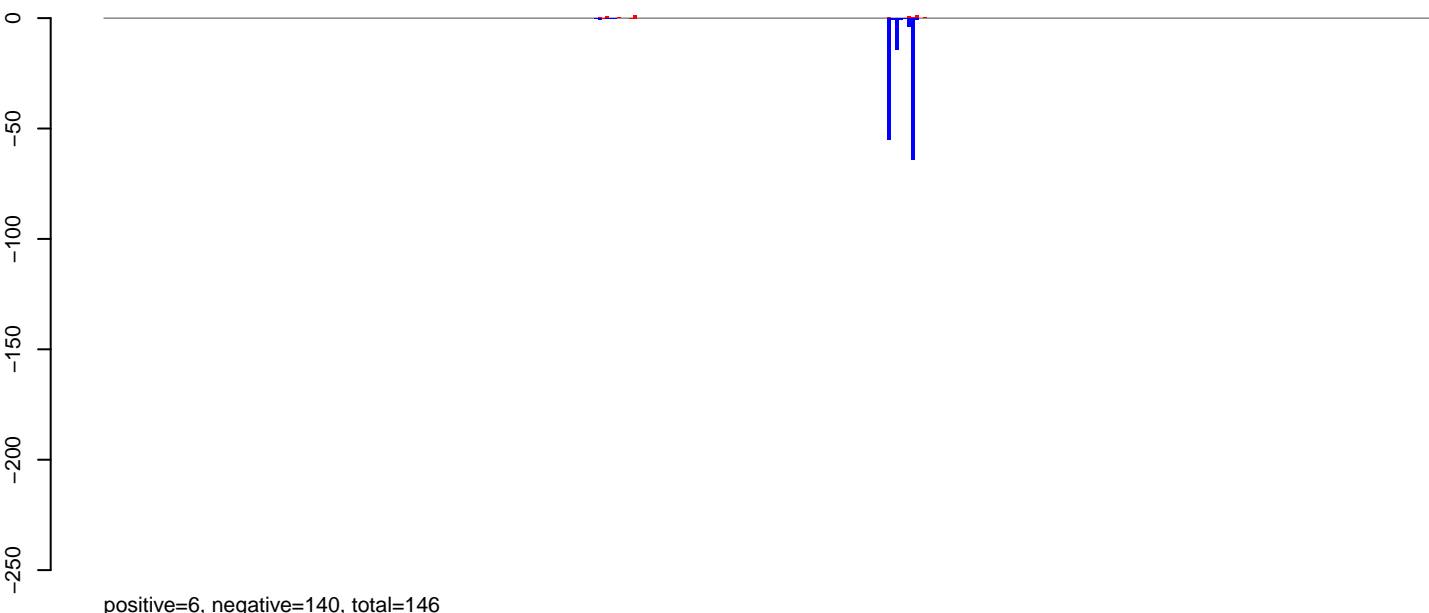
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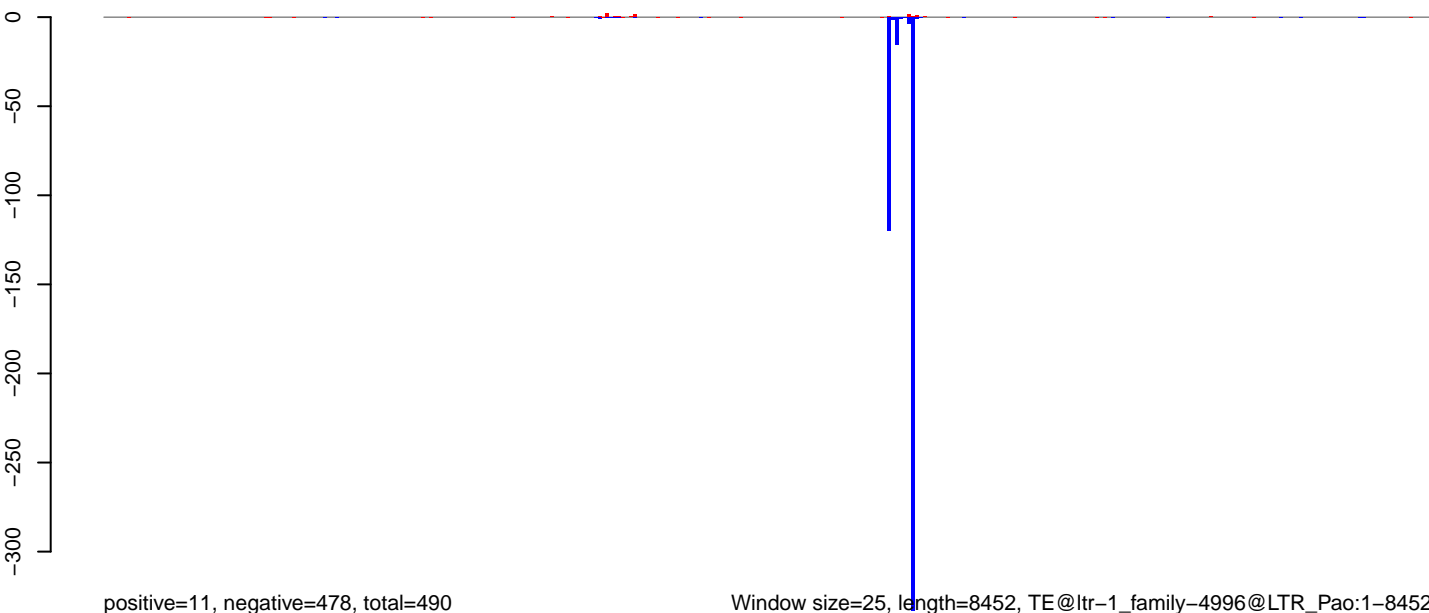
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



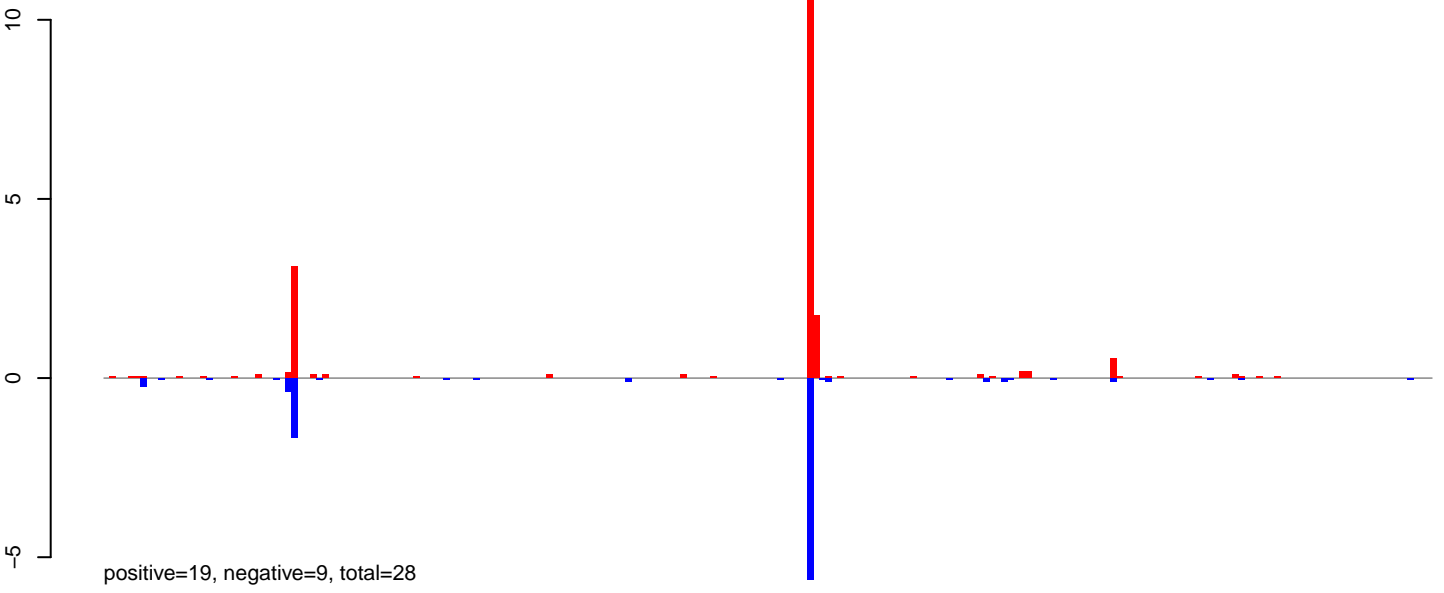
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



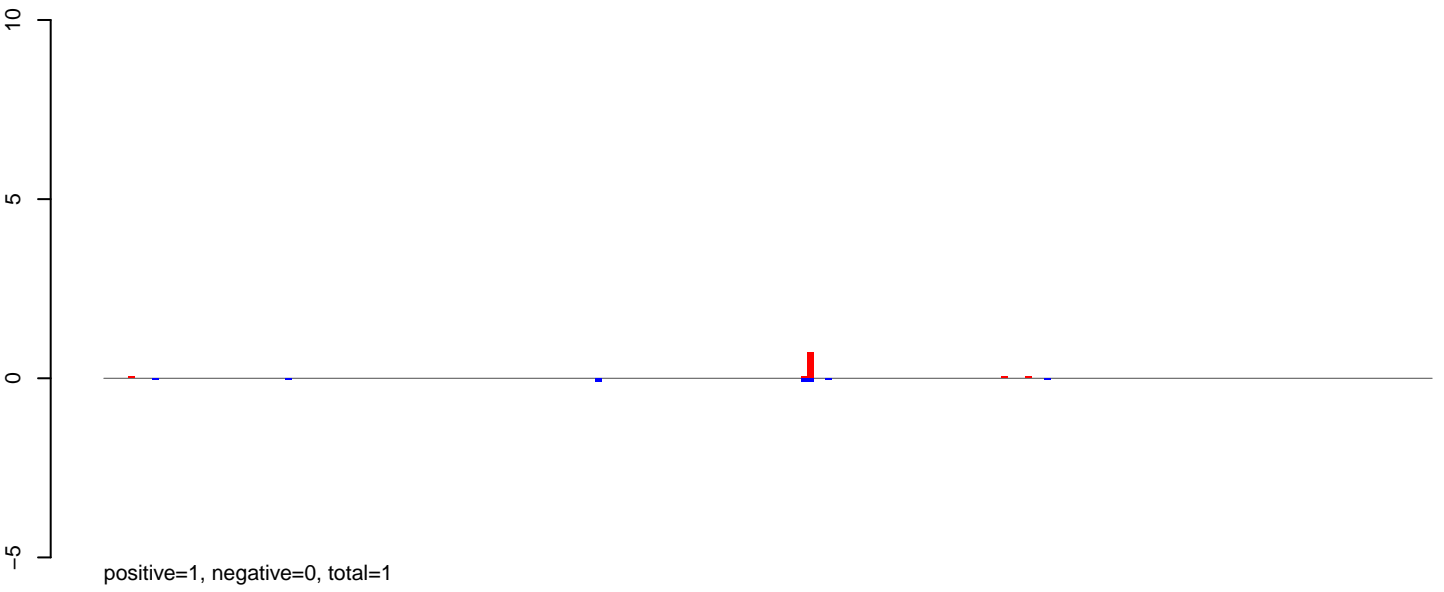
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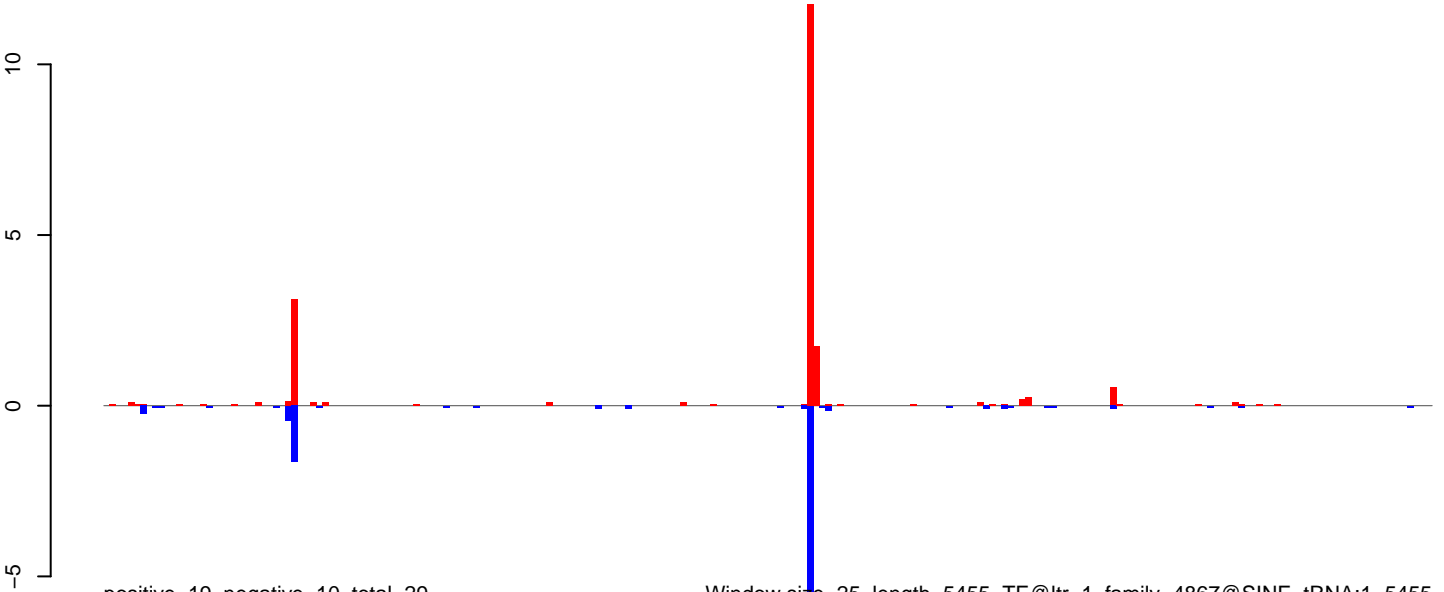
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



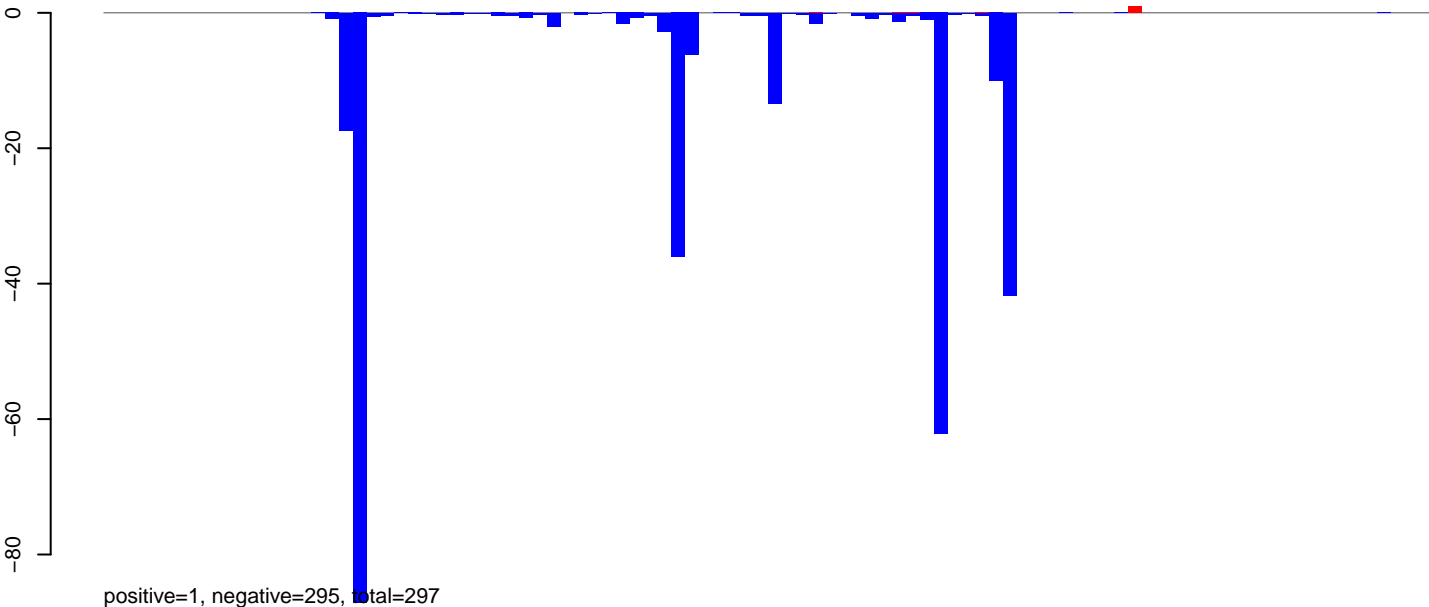
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=5455, TE@ltr-1\_family-4867@SINE\_tRNA:1-5455

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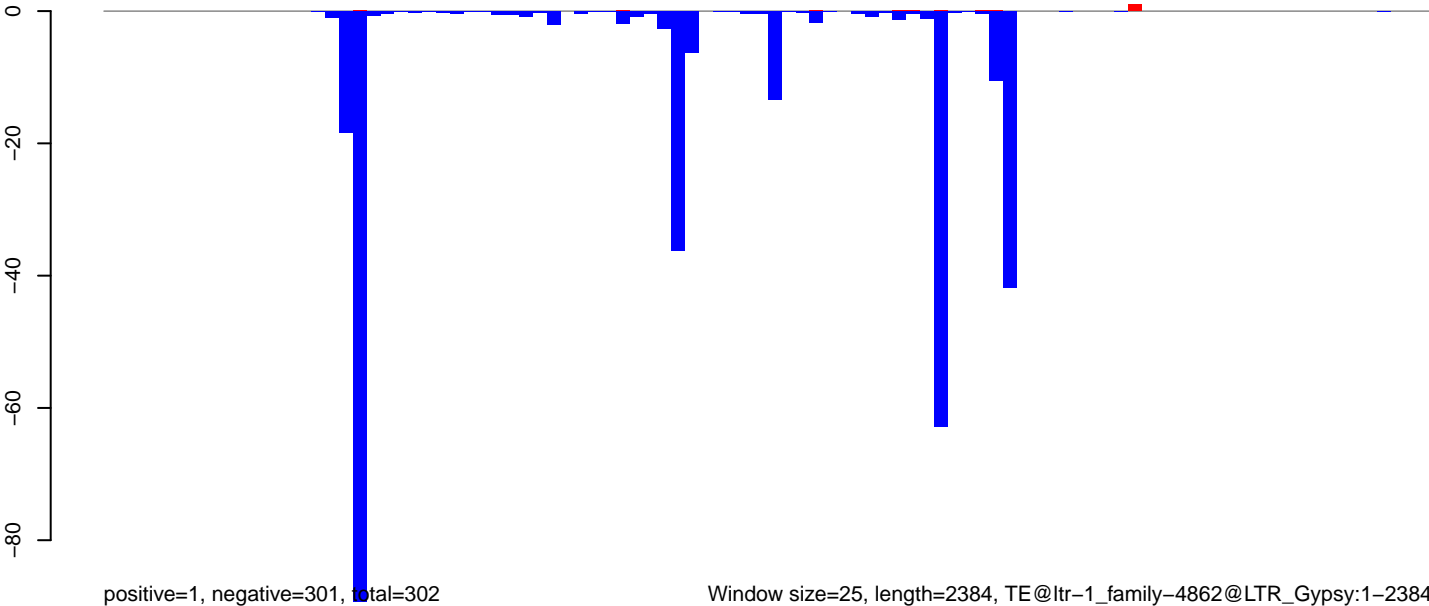
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



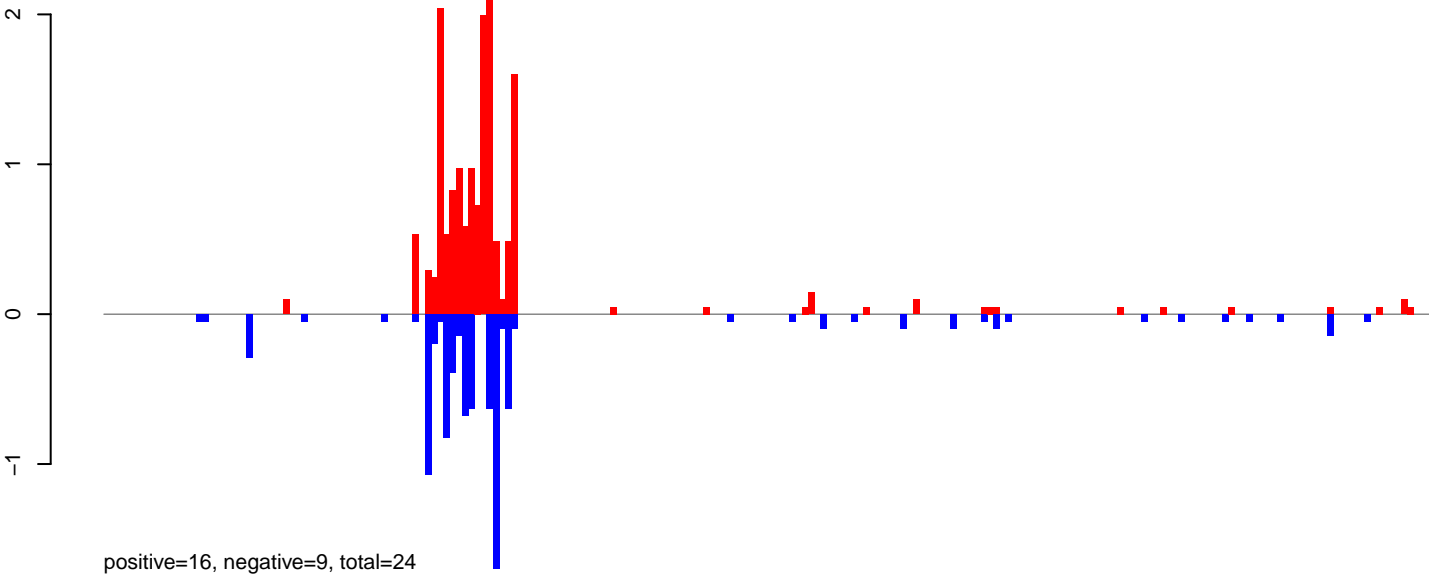
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



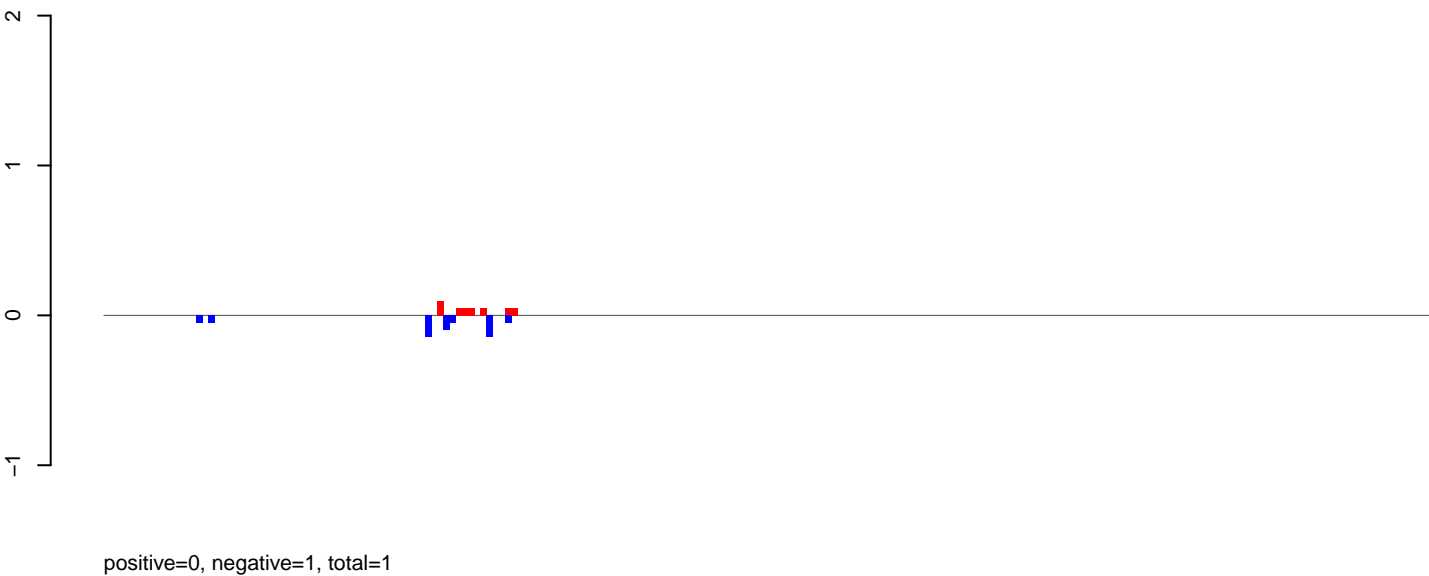
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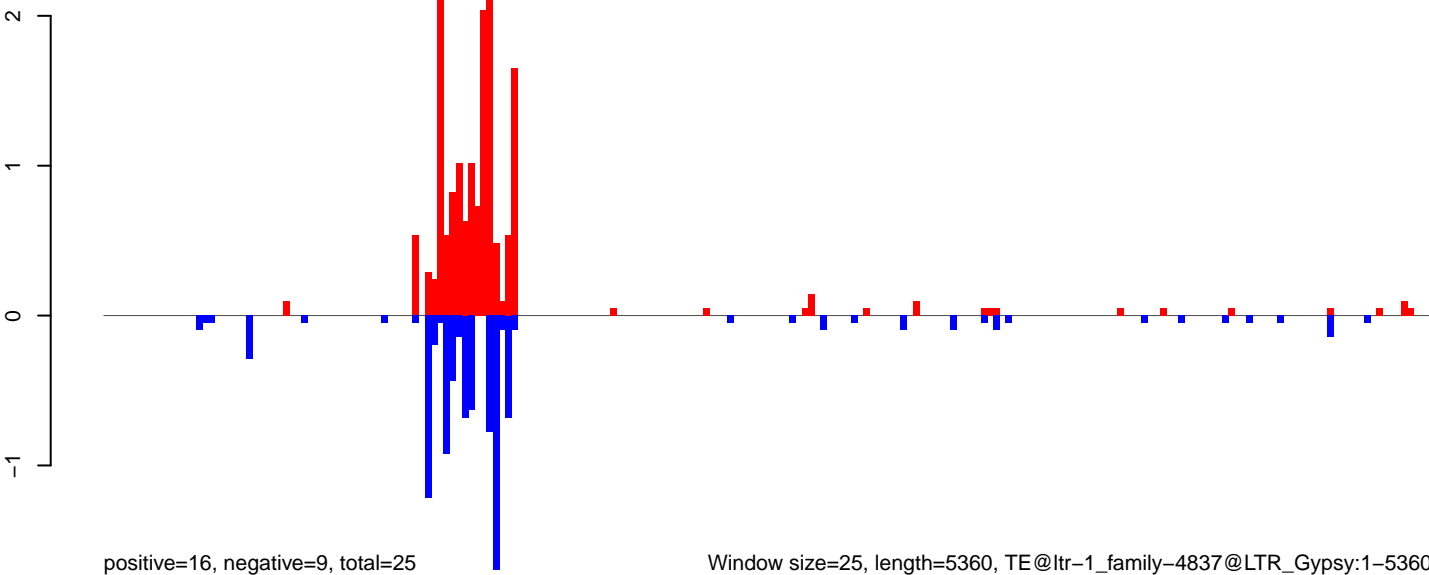
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



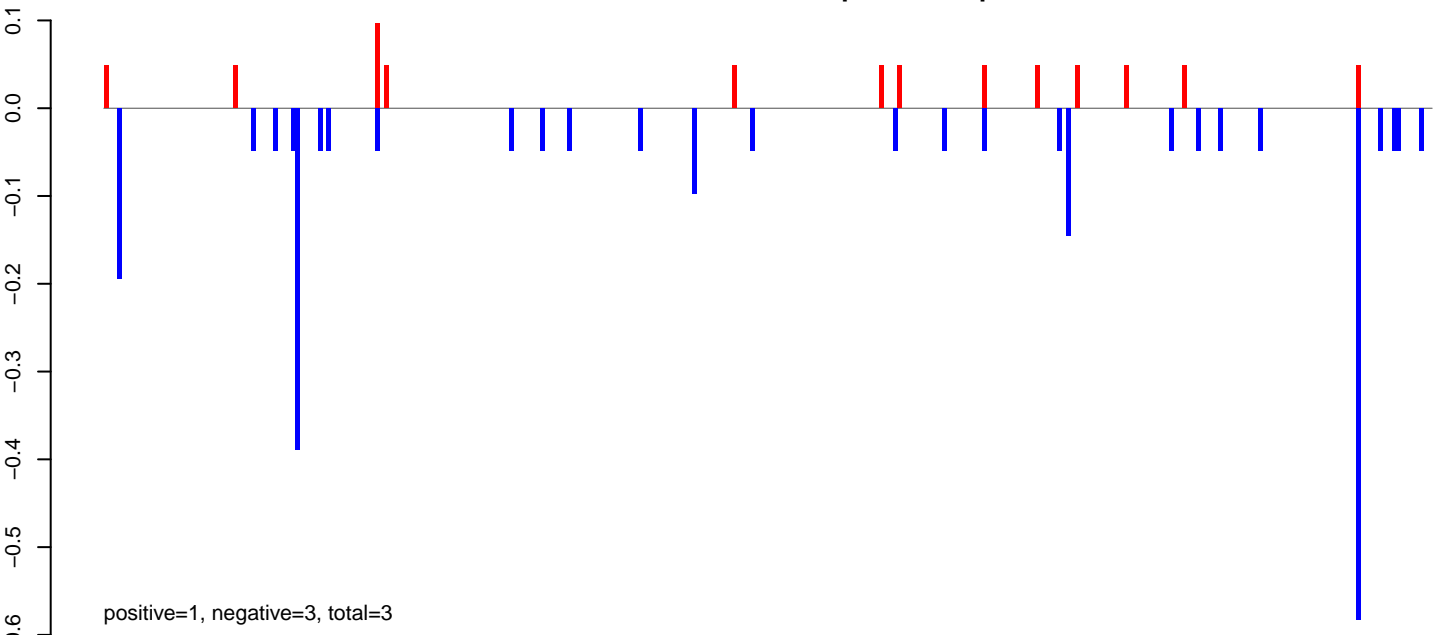
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



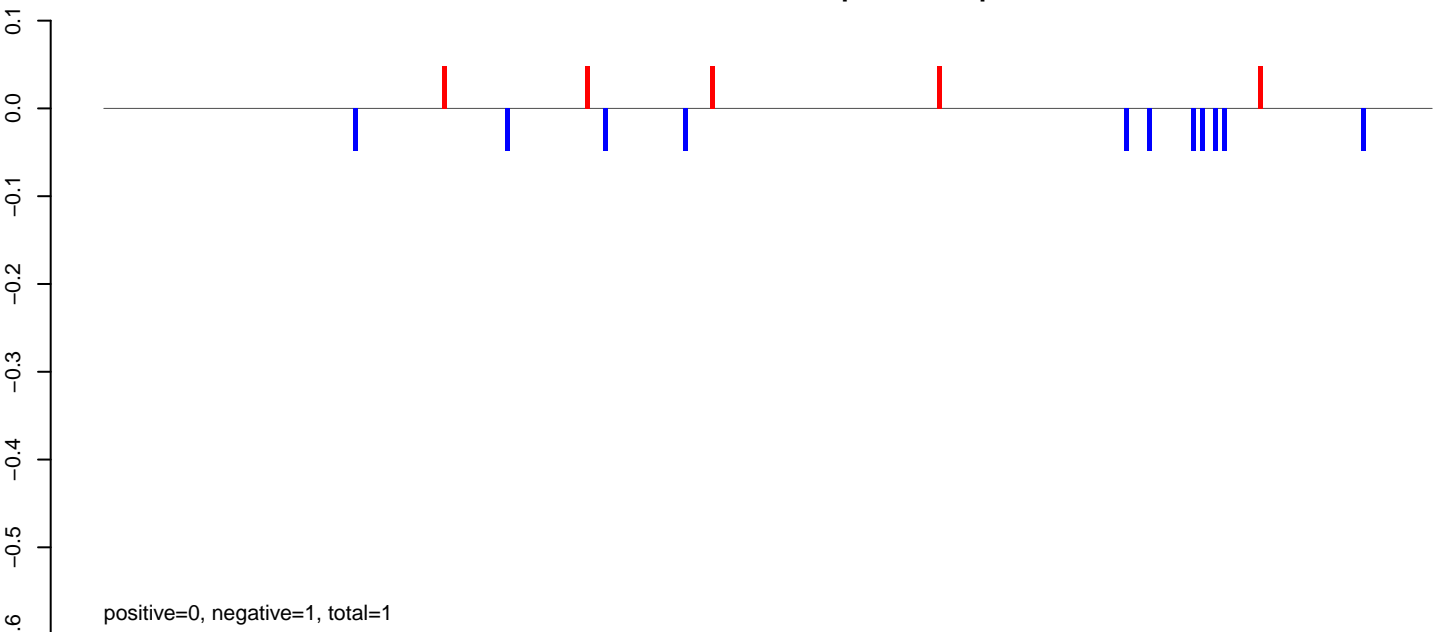
AeAlbo\_U44\_CHIKV\_3dpi.rep



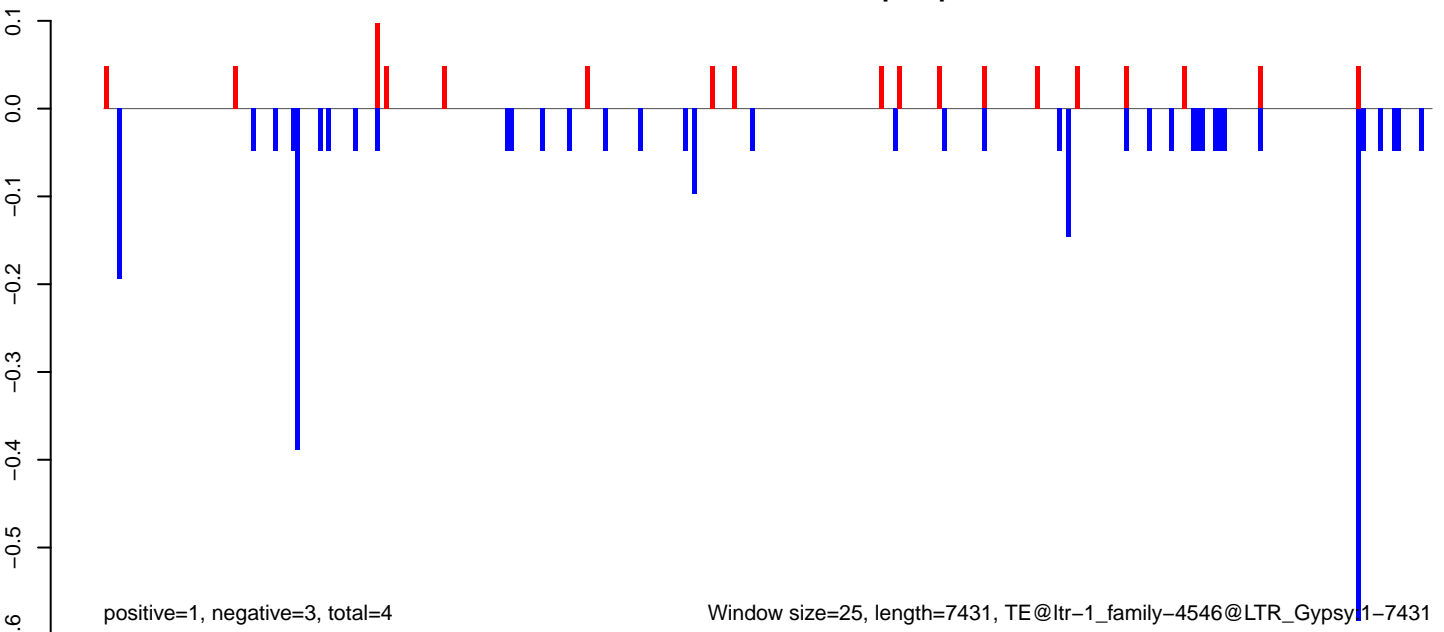
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



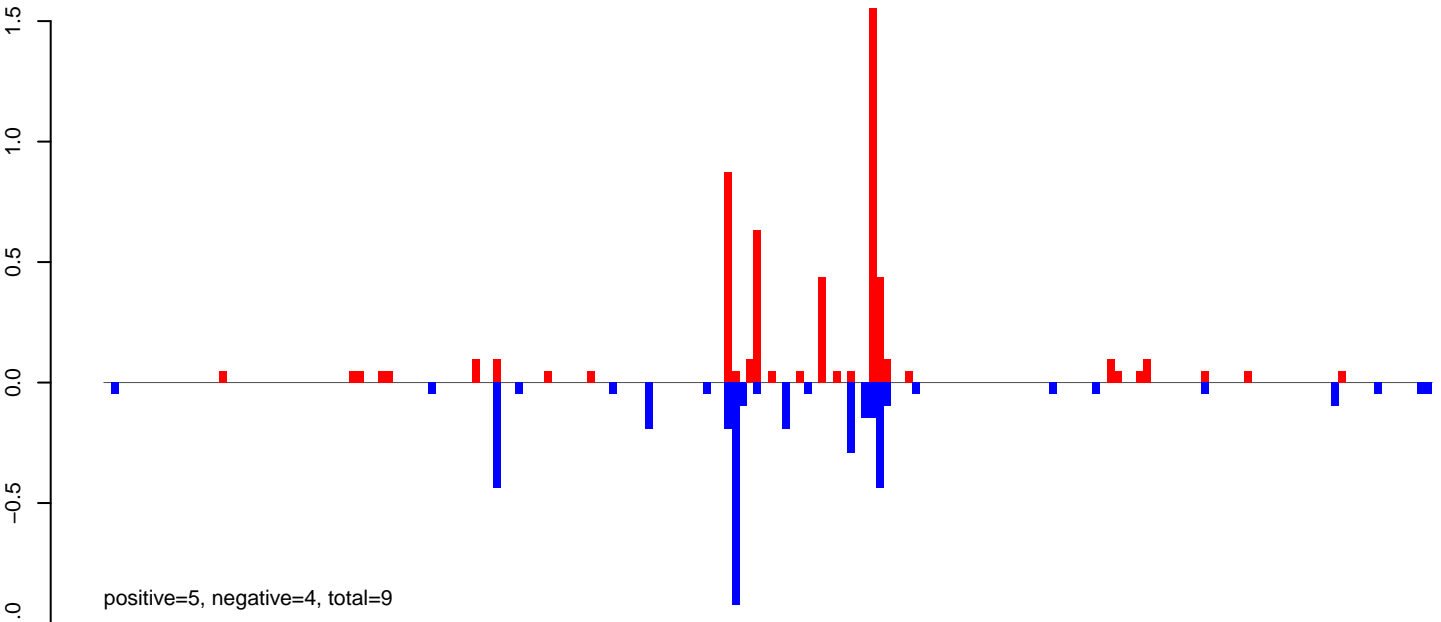
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



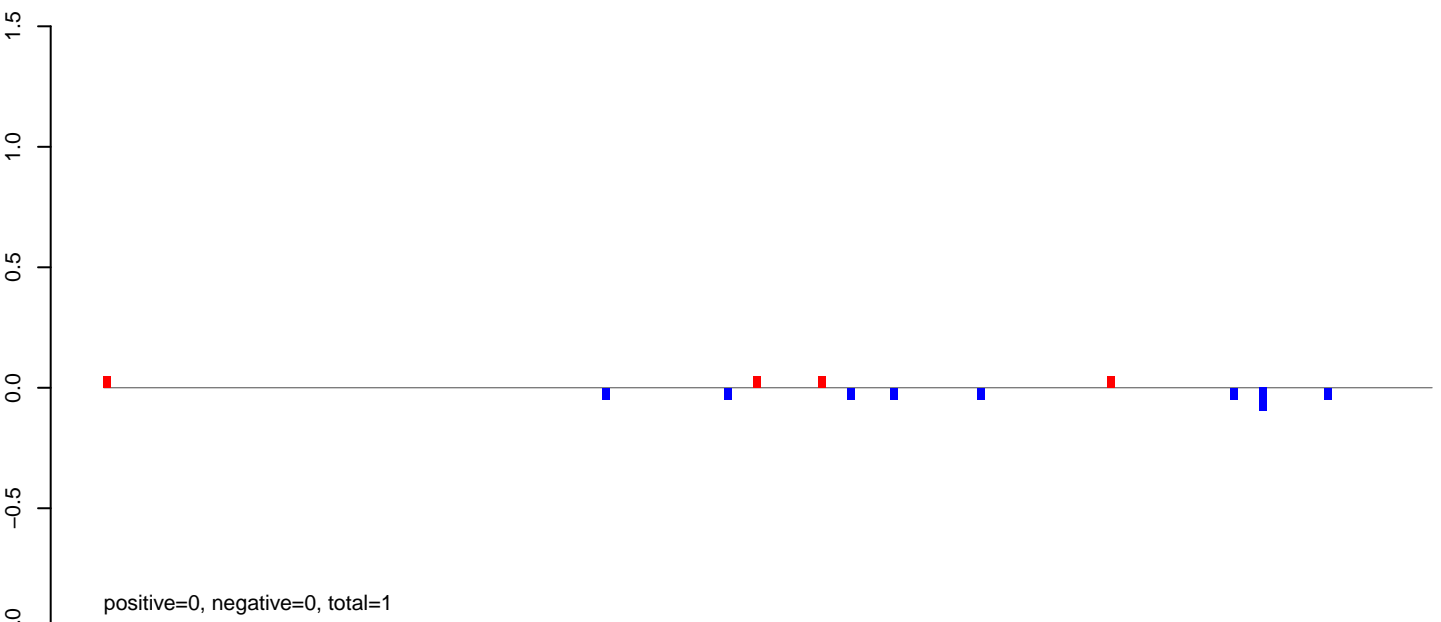
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



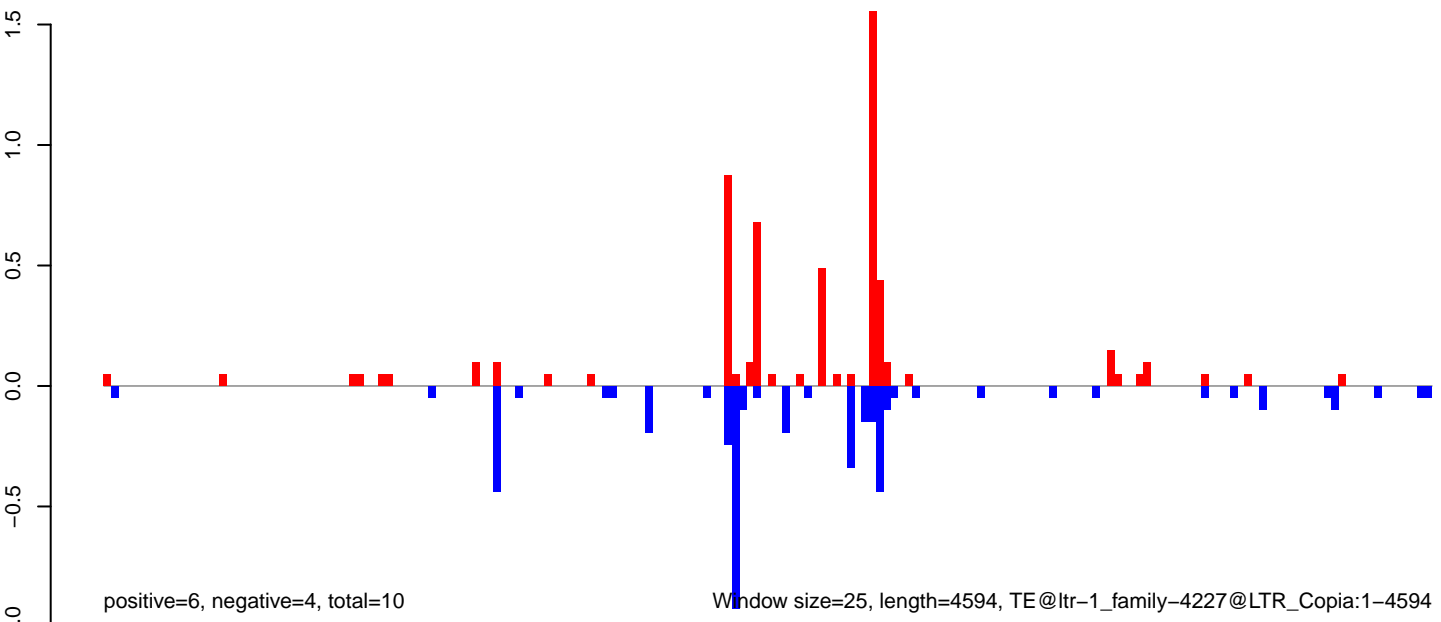
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



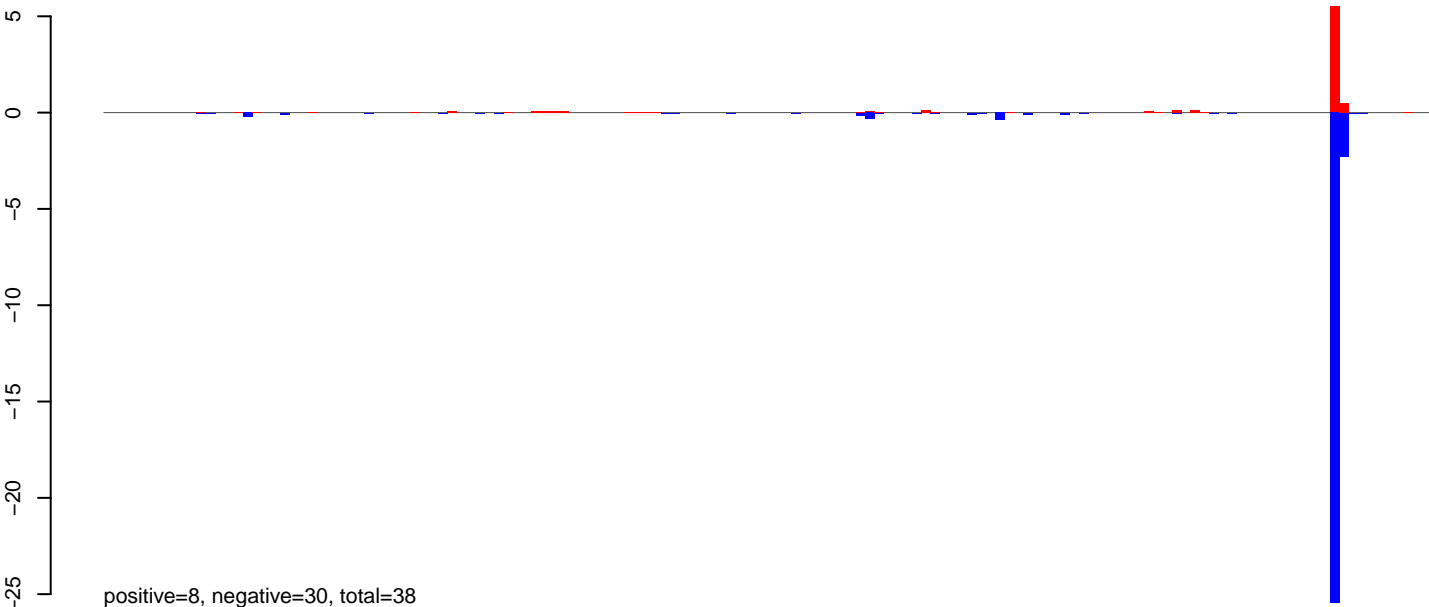
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



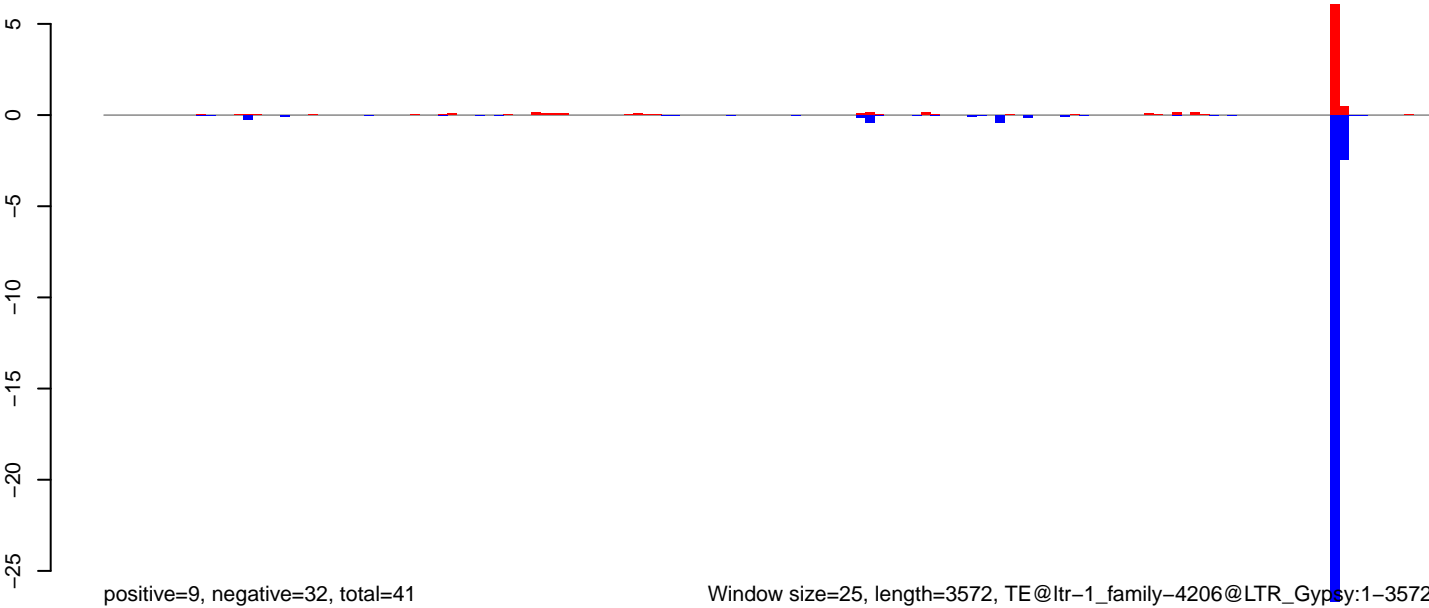
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

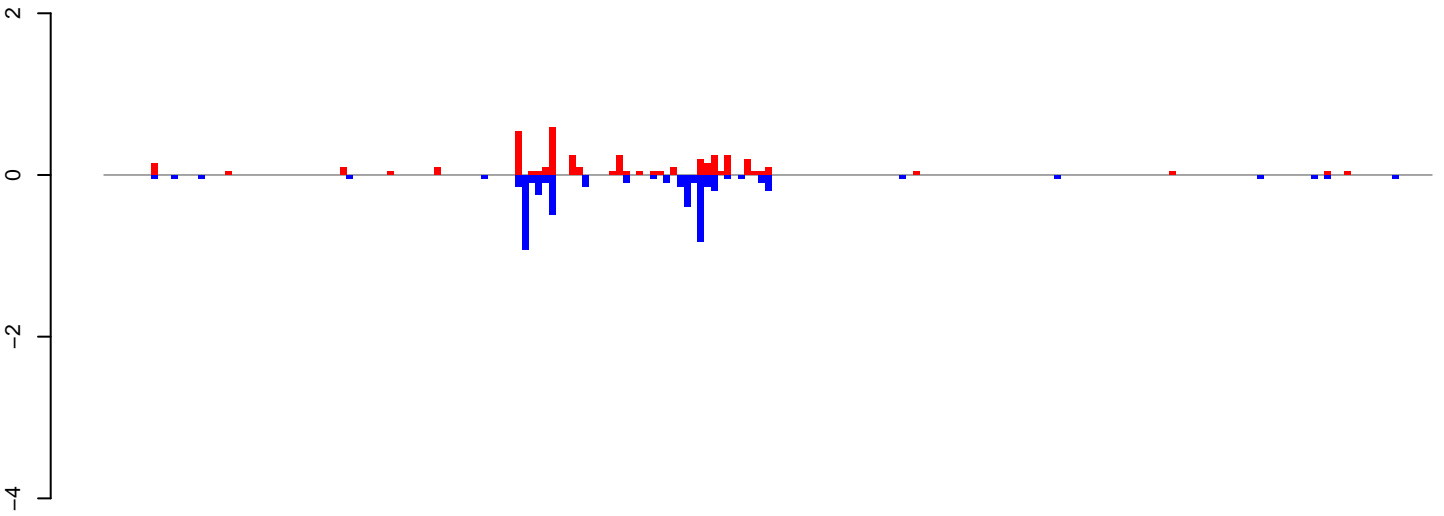


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



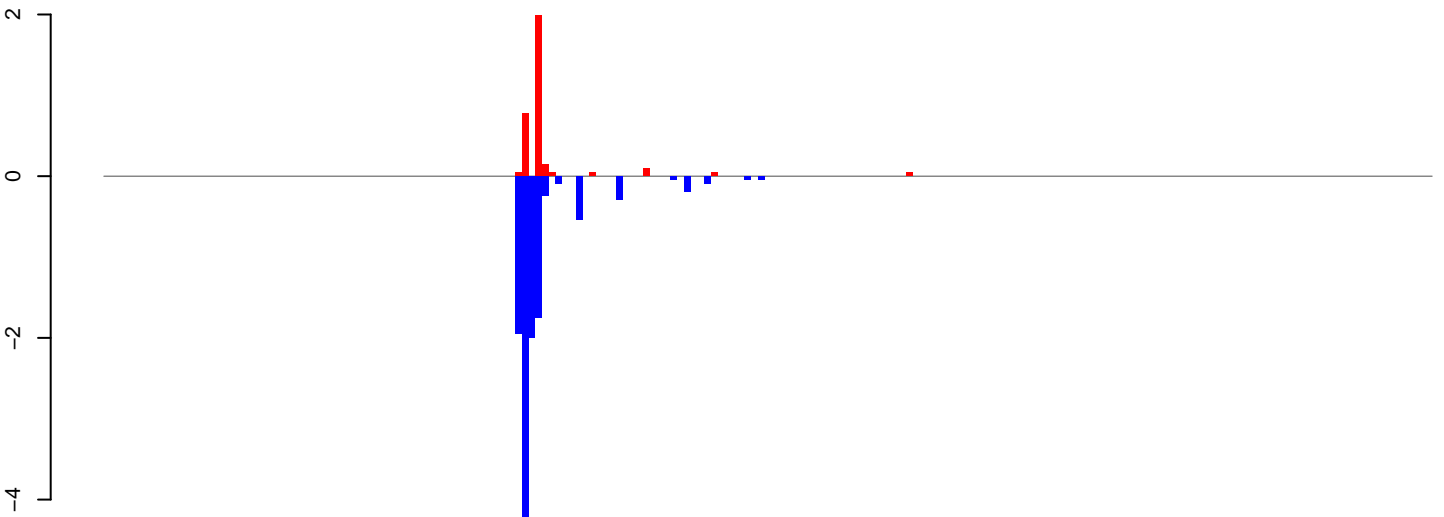
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



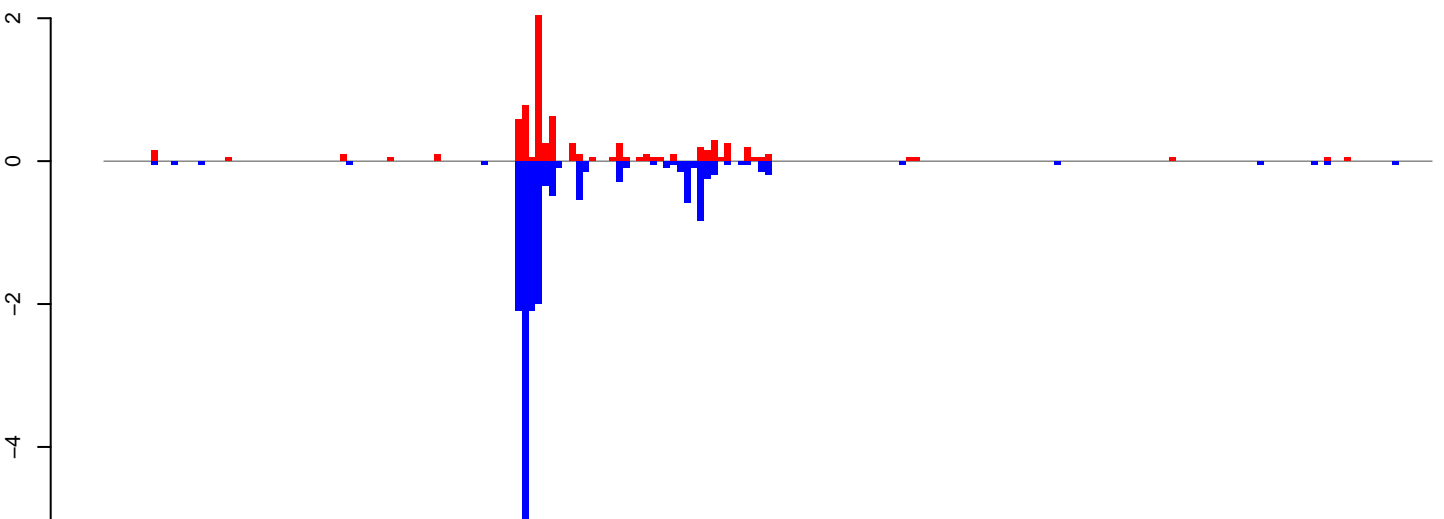
positive=4, negative=5, total=9

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



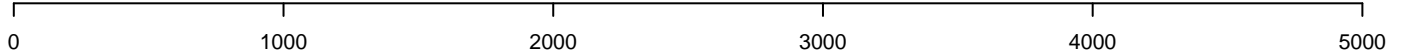
positive=3, negative=13, total=16

AeAlbo\_U44\_CHIKV\_3dpi.rep

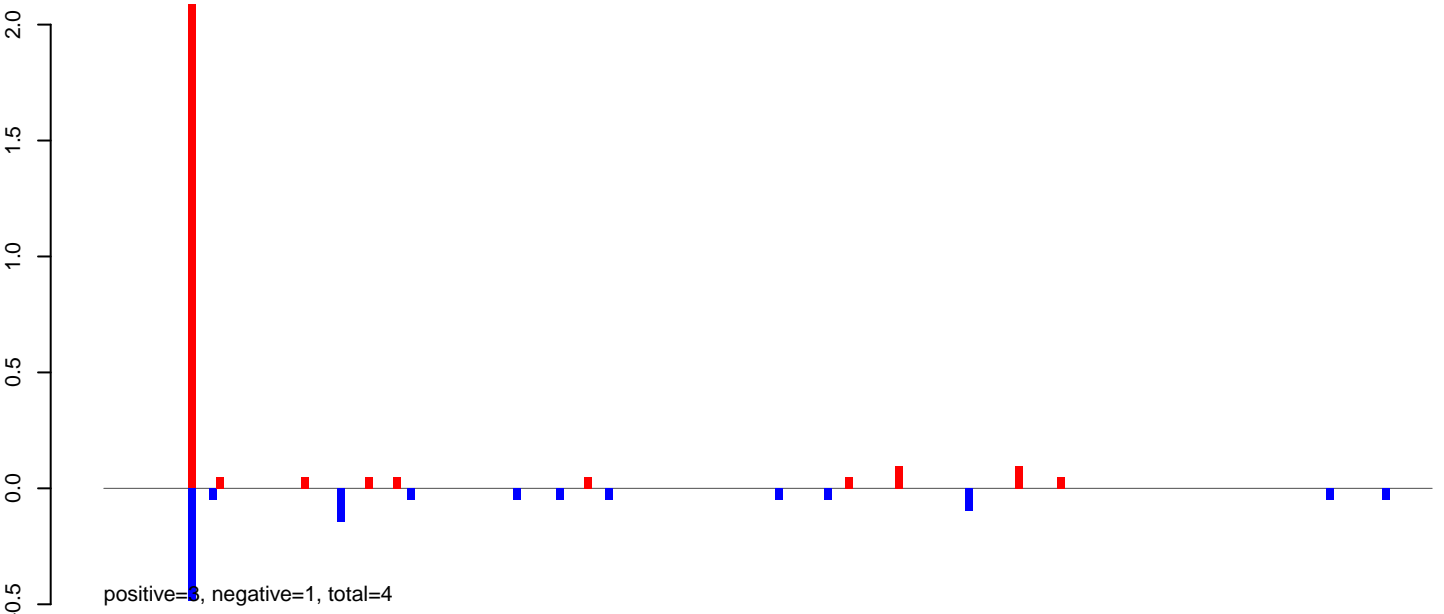


positive=7, negative=18, total=25

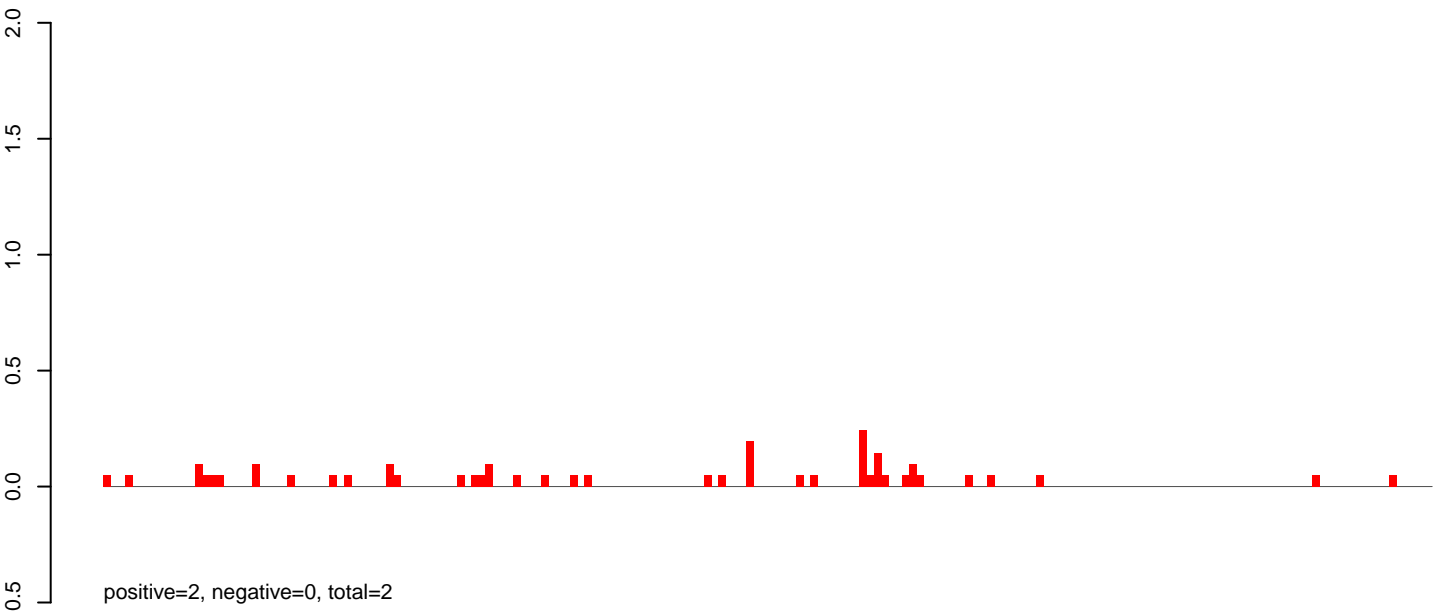
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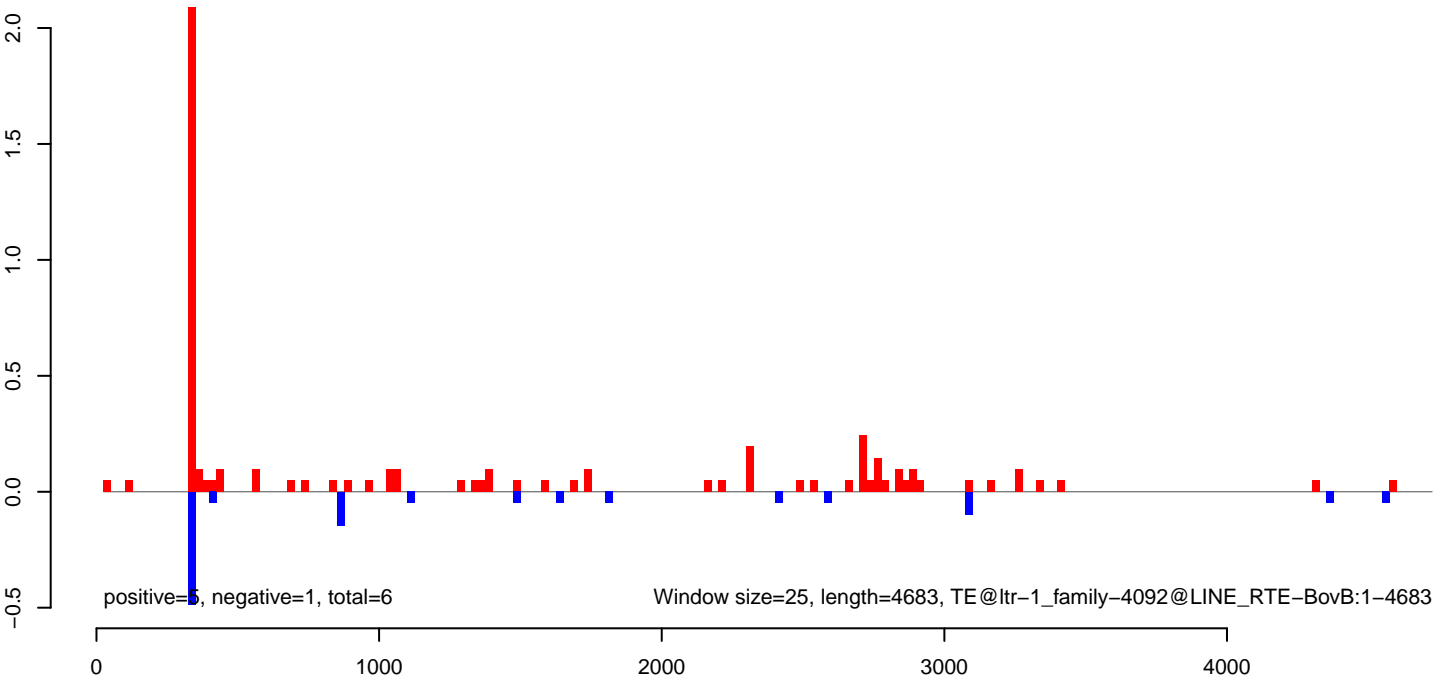
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

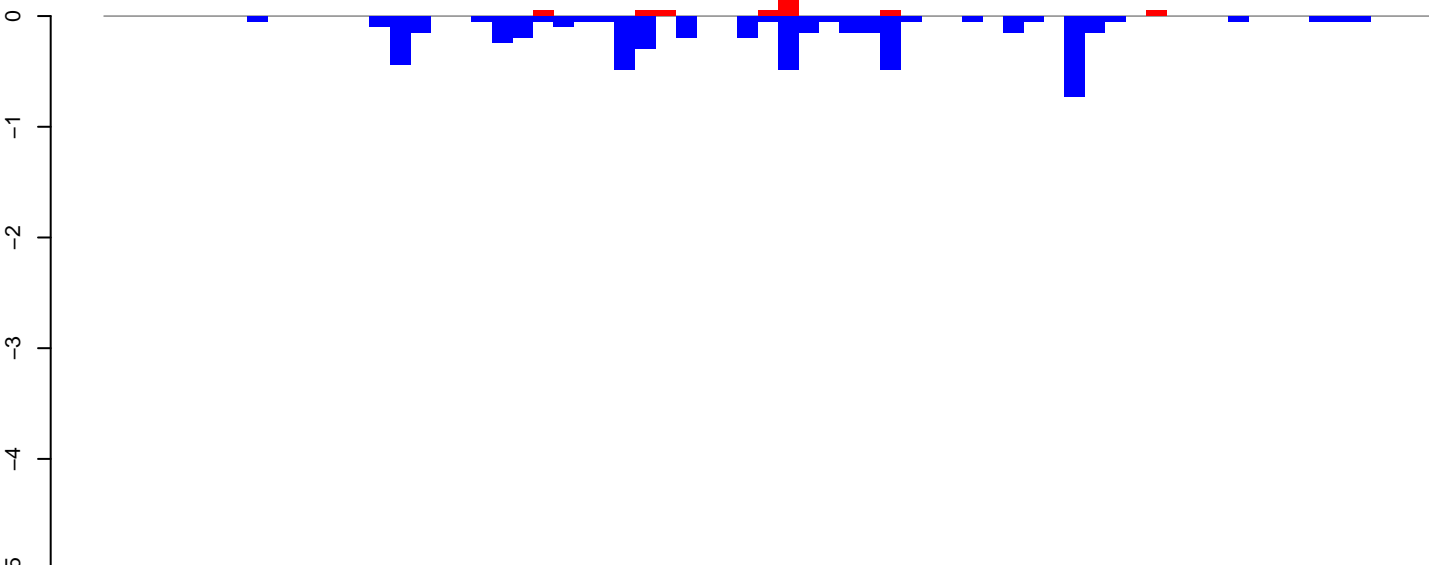


AeAlbo\_U44\_CHIKV\_3dpi.rep



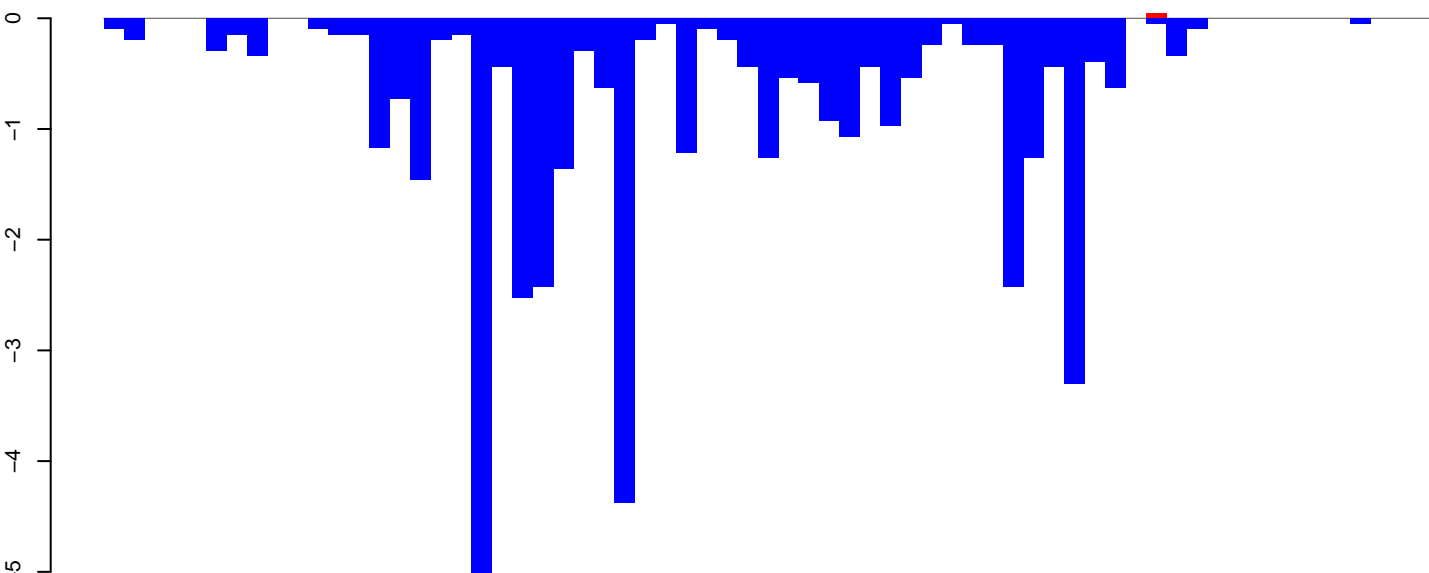


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



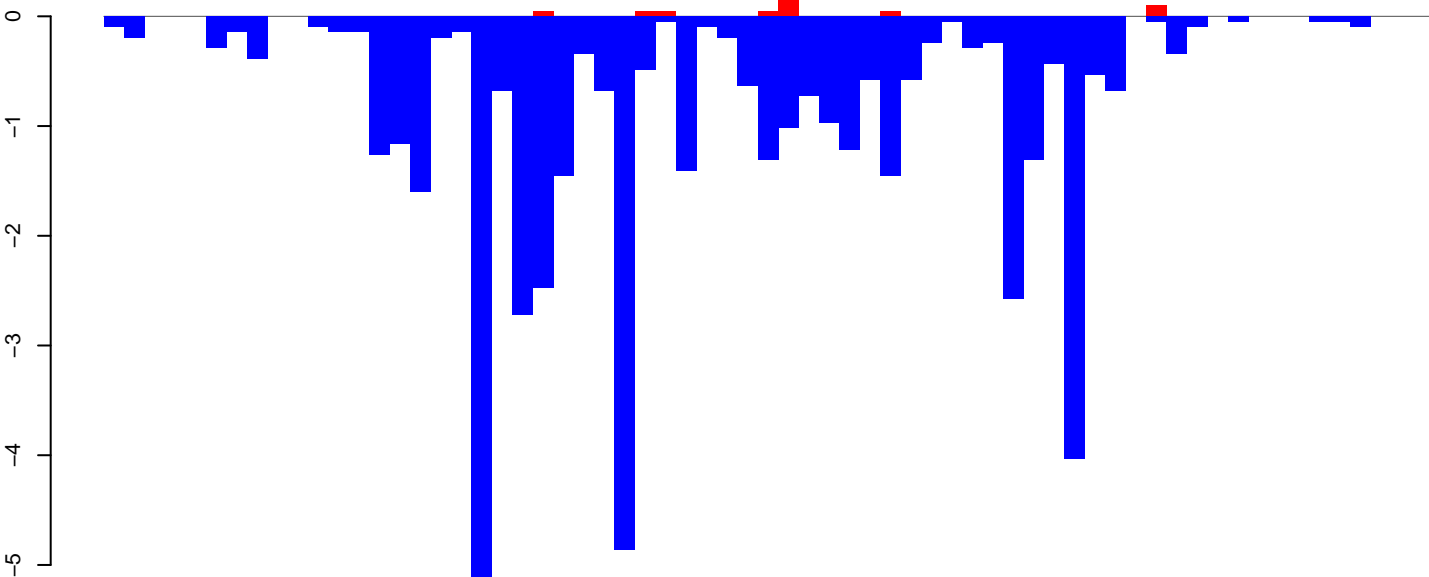
positive=0, negative=6, total=6

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=41, total=41

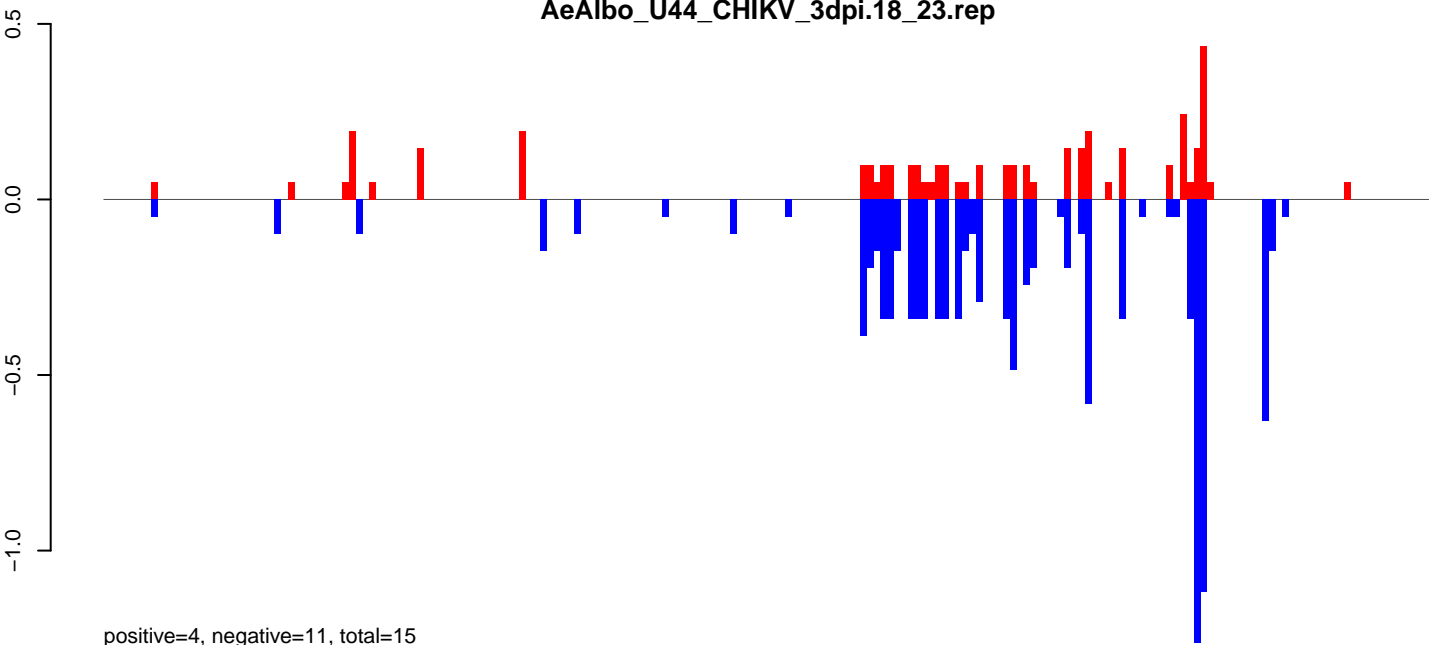
AeAlbo\_U44\_CHIKV\_3dpi.rep



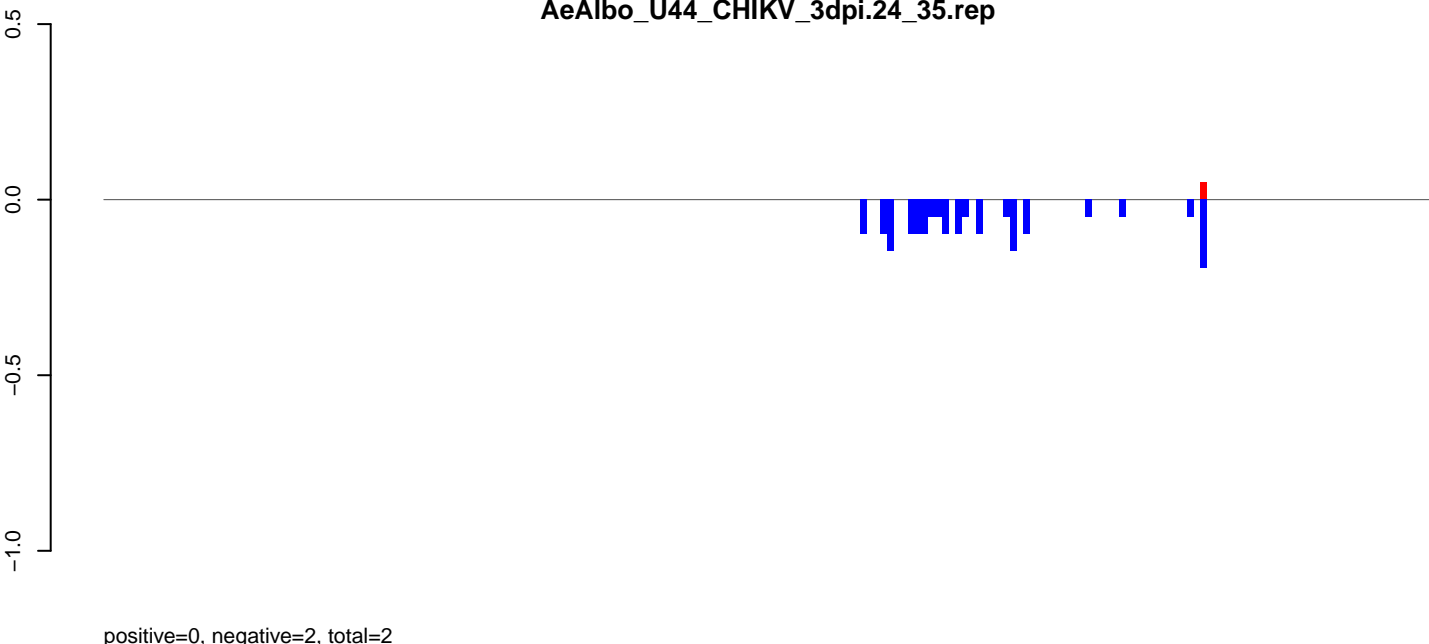
positive=0, negative=46, total=47

Window size=25, length=1604, TE@ltr-1\_family-3769@LTR\_Gypsy:1-1604

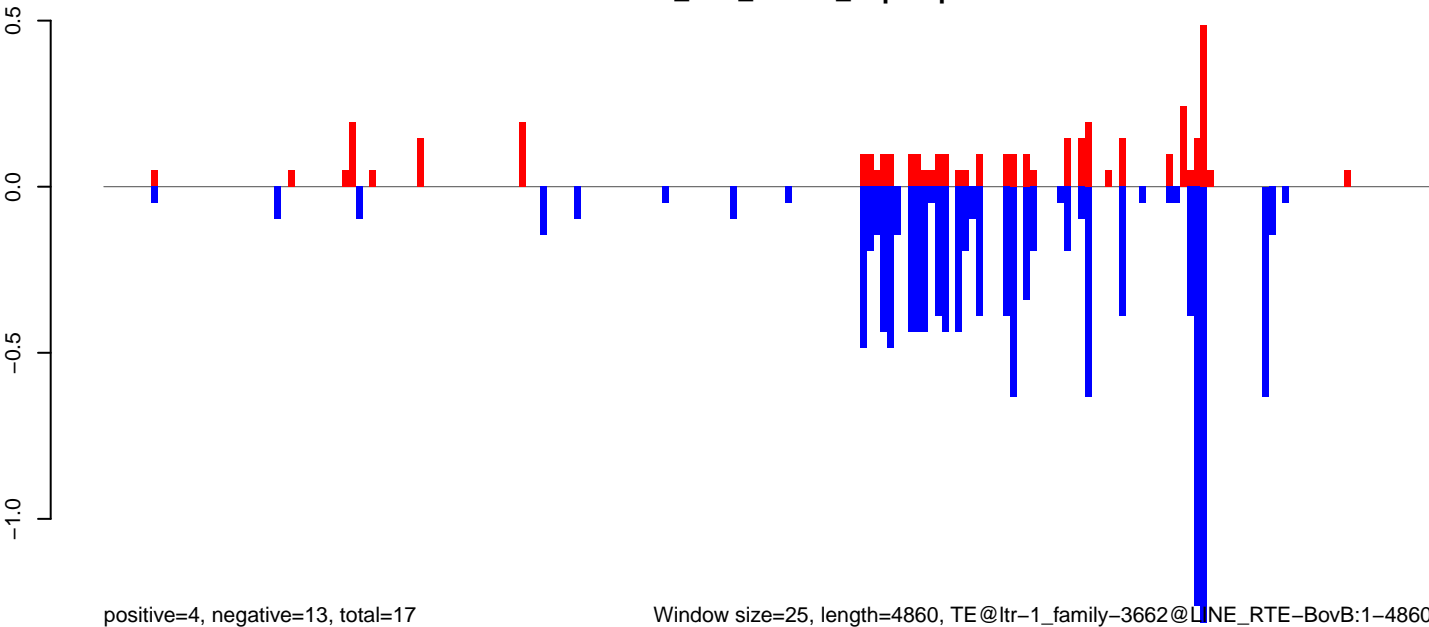
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



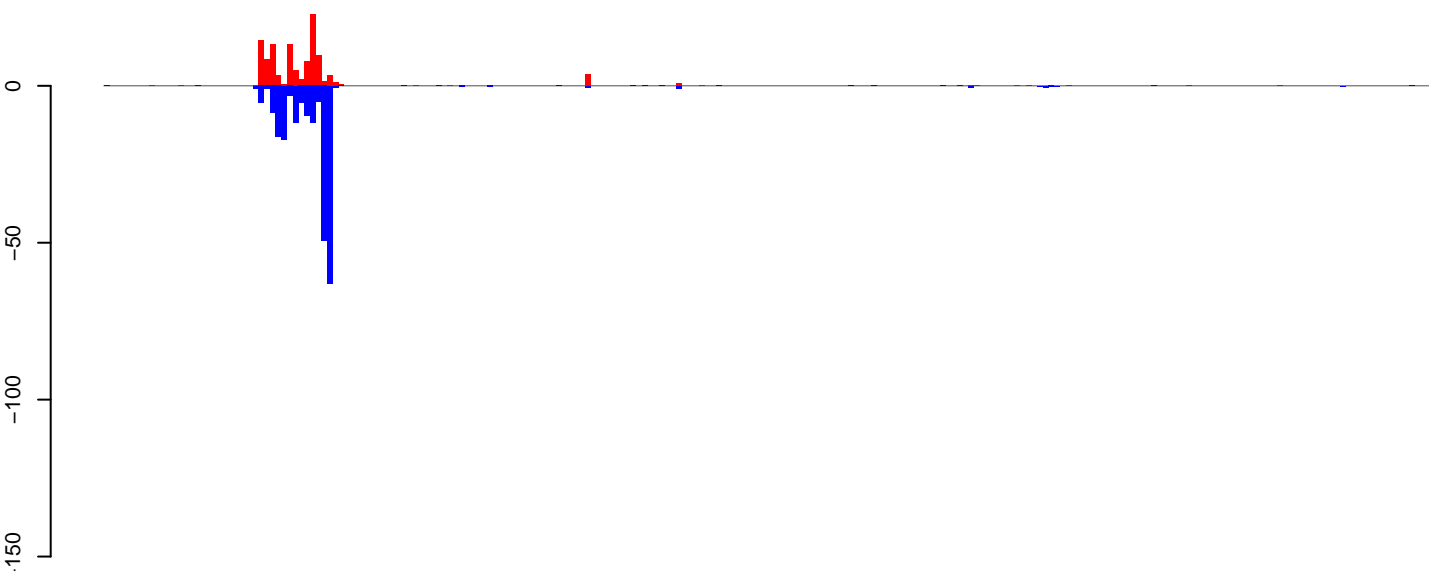
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=4860, TE@ltr-1\_family-3662@LINE RTE-BovB:1-4860

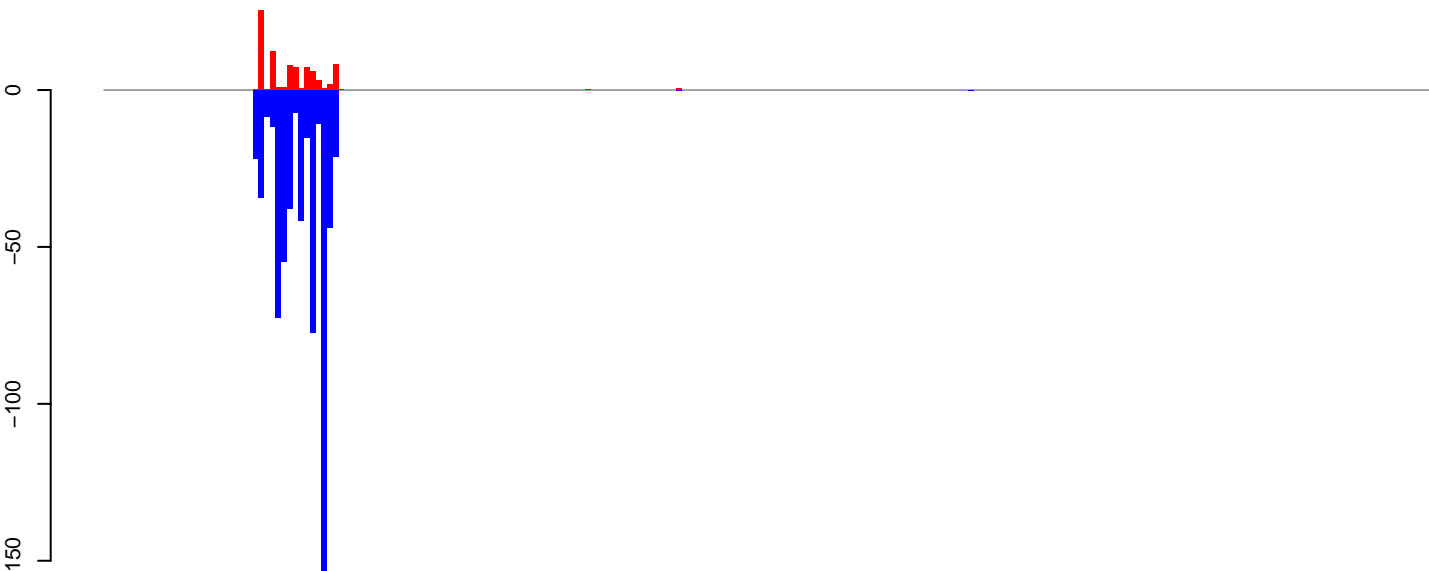
0 1000 2000 3000 4000 5000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



positive=113, negative=214, total=328

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=82, negative=623, total=705

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

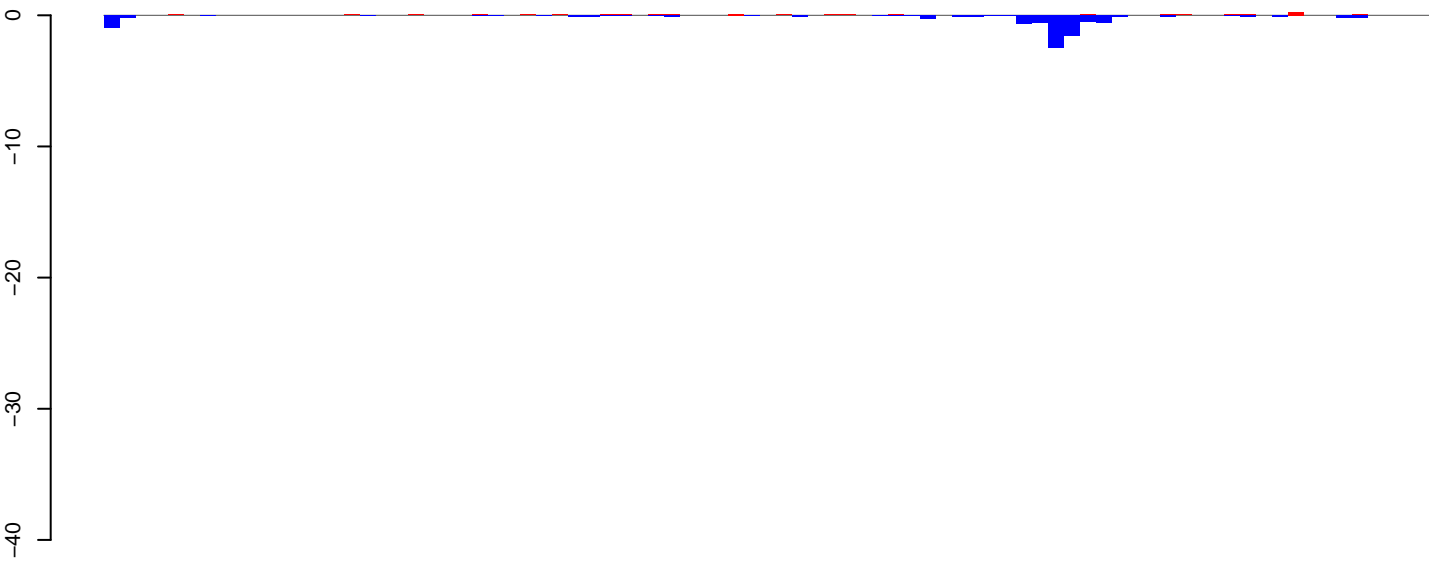


positive=196, negative=837, total=1033

Window size=25, length=5794, TE@ltr-1\_family-3165@LINE RTE-BovB:1-5794

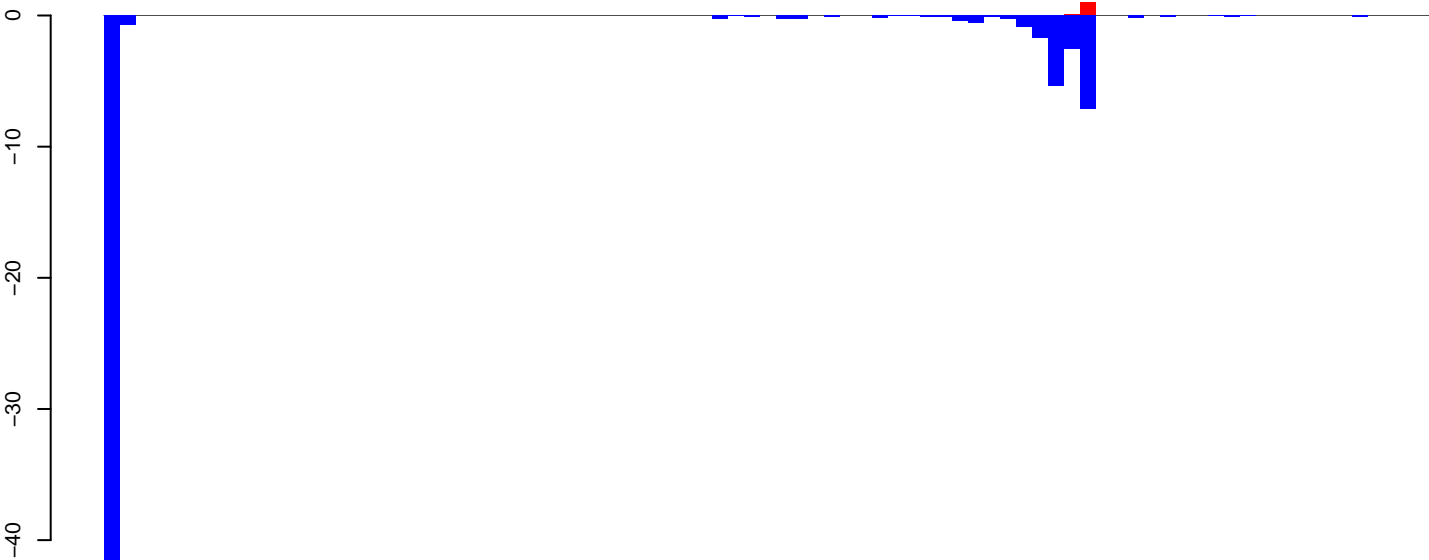
0 1000 2000 3000 4000 5000 6000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



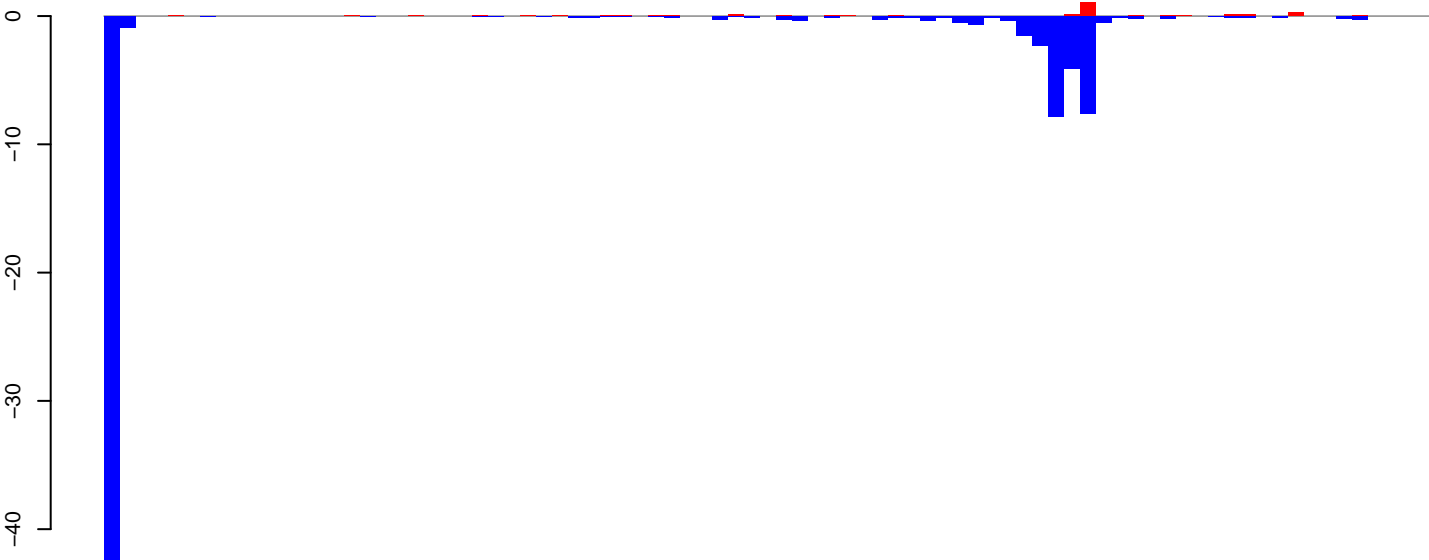
positive=1, negative=10, total=11

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=66, total=68

AeAlbo\_U44\_CHIKV\_3dpi.rep

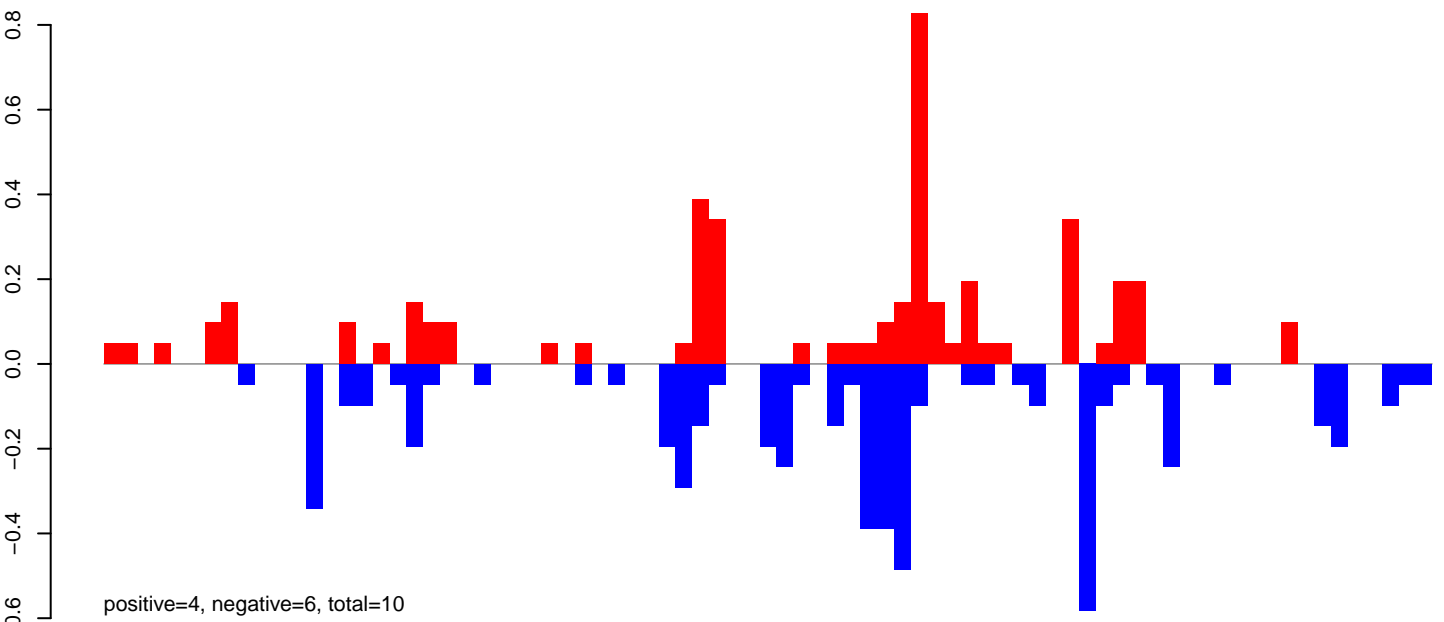


positive=3, negative=76, total=79

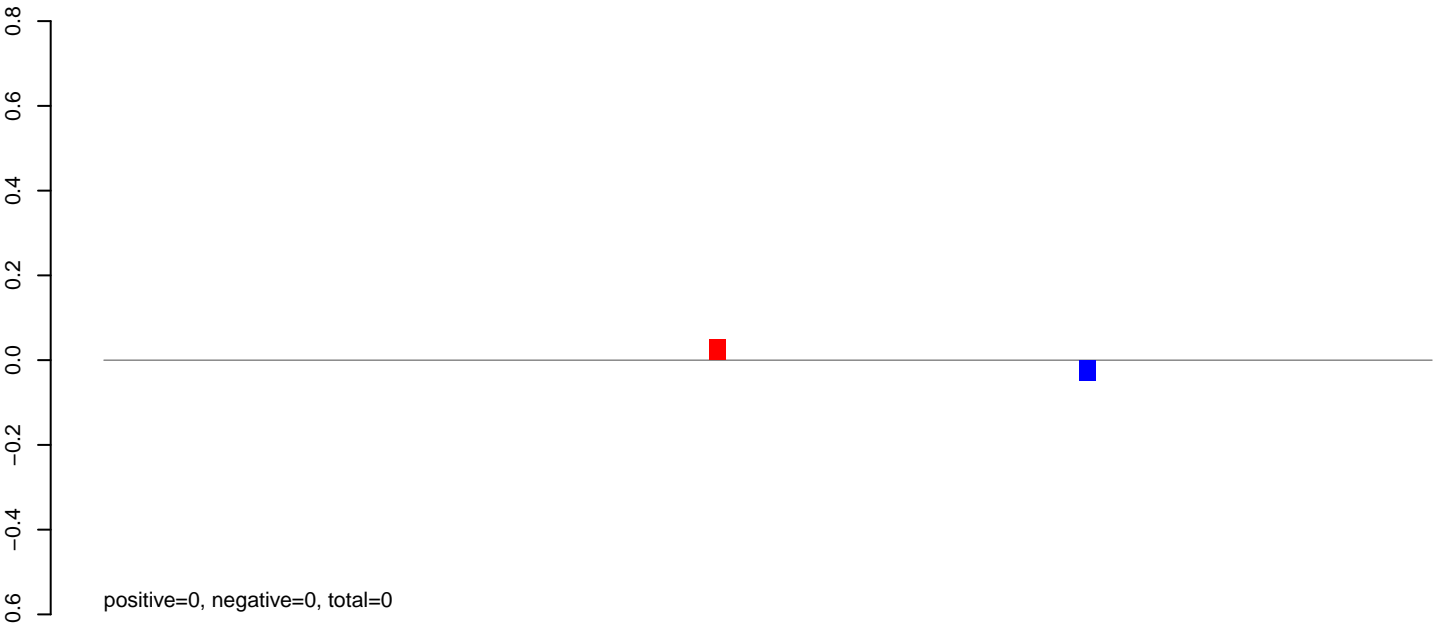
Window size=25, length=2061, TE@rnd-6\_family-4170@LINE\_CR1:1-2061

0 500 1000 1500 2000

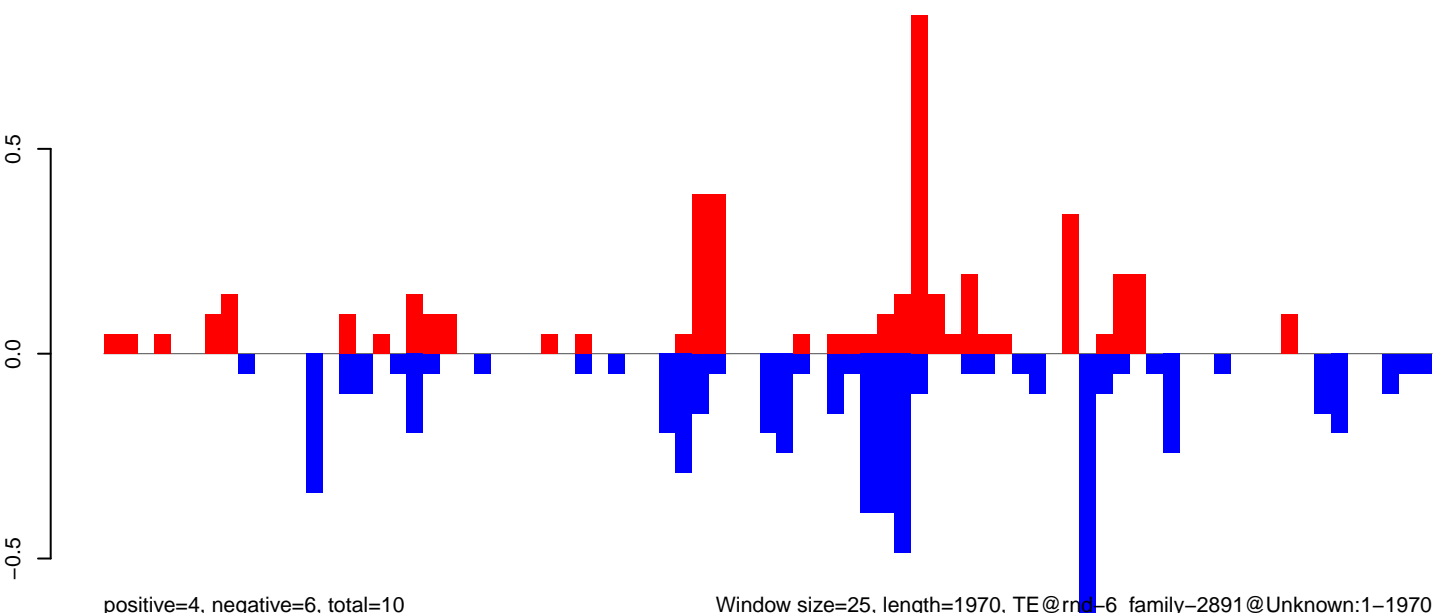
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

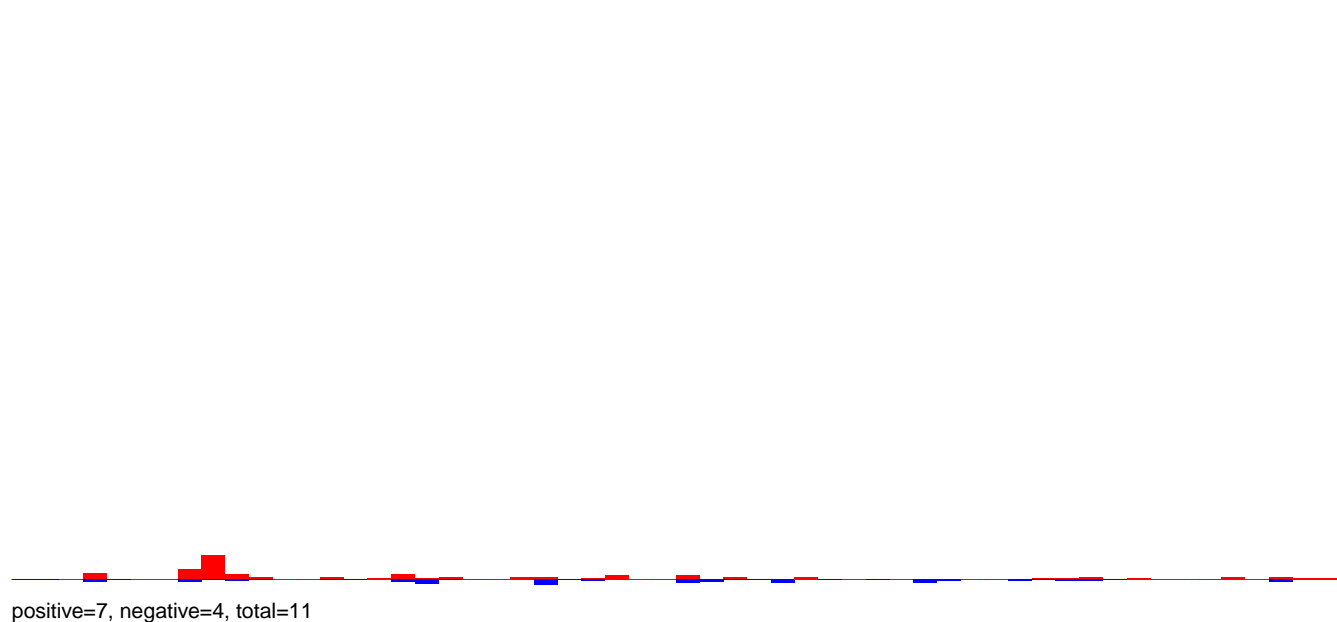


AeAlbo\_U44\_CHIKV\_3dpi.rep

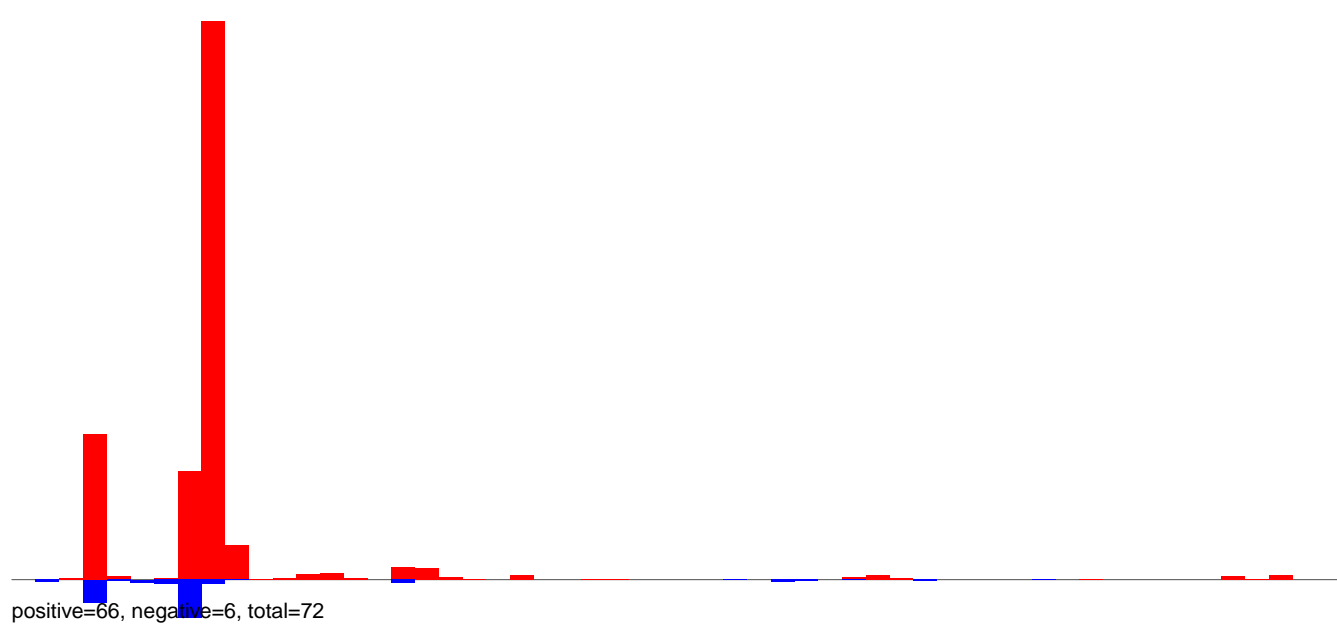


Window size=25, length=1970, TE@rnd-6\_family-2891@Unknown:1-1970

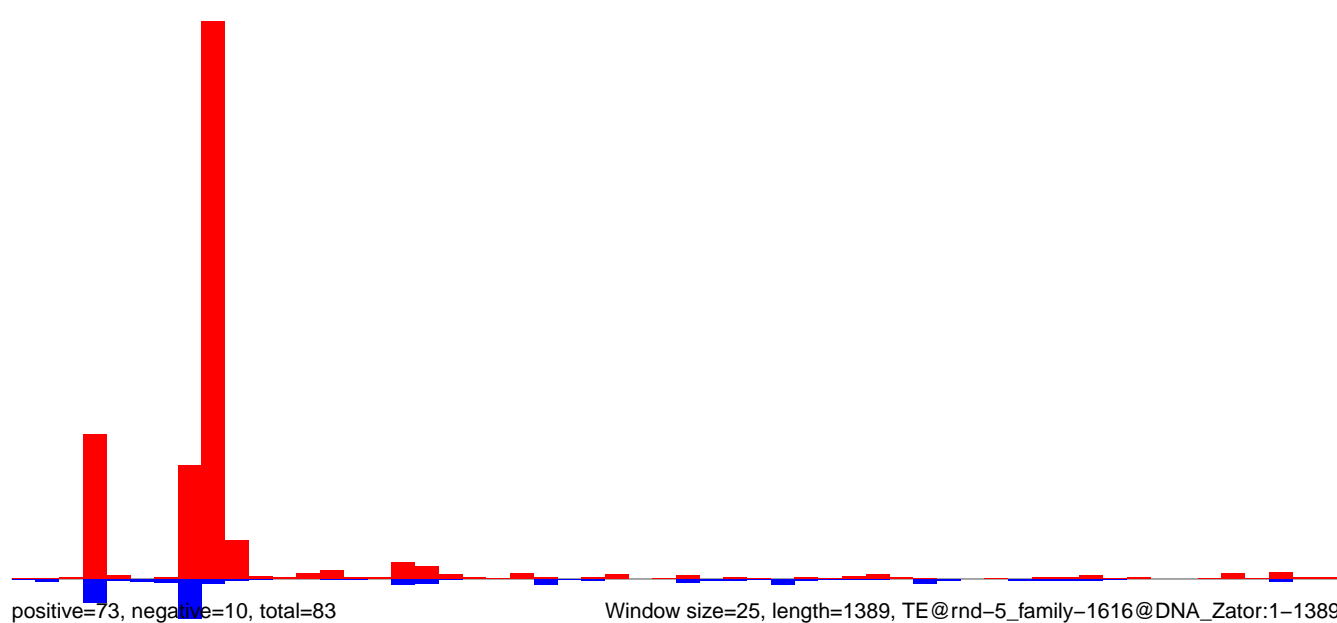
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

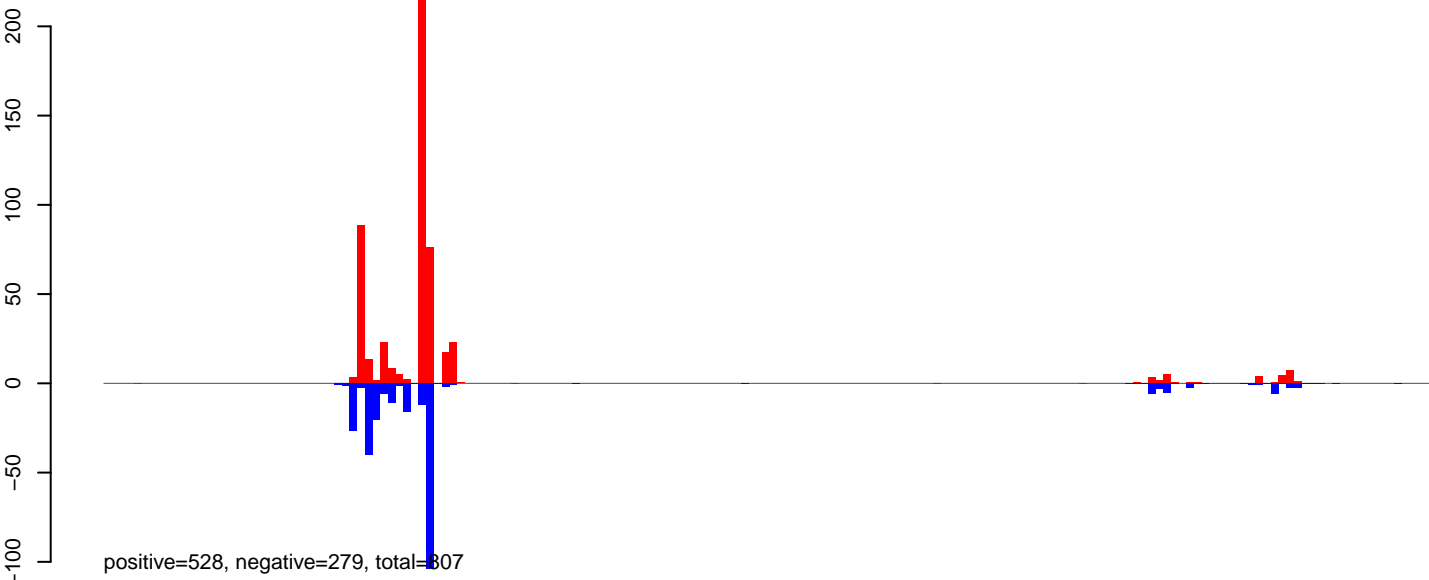


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=1389, TE@rnd-5\_family-1616@DNA\_Zator:1-1389

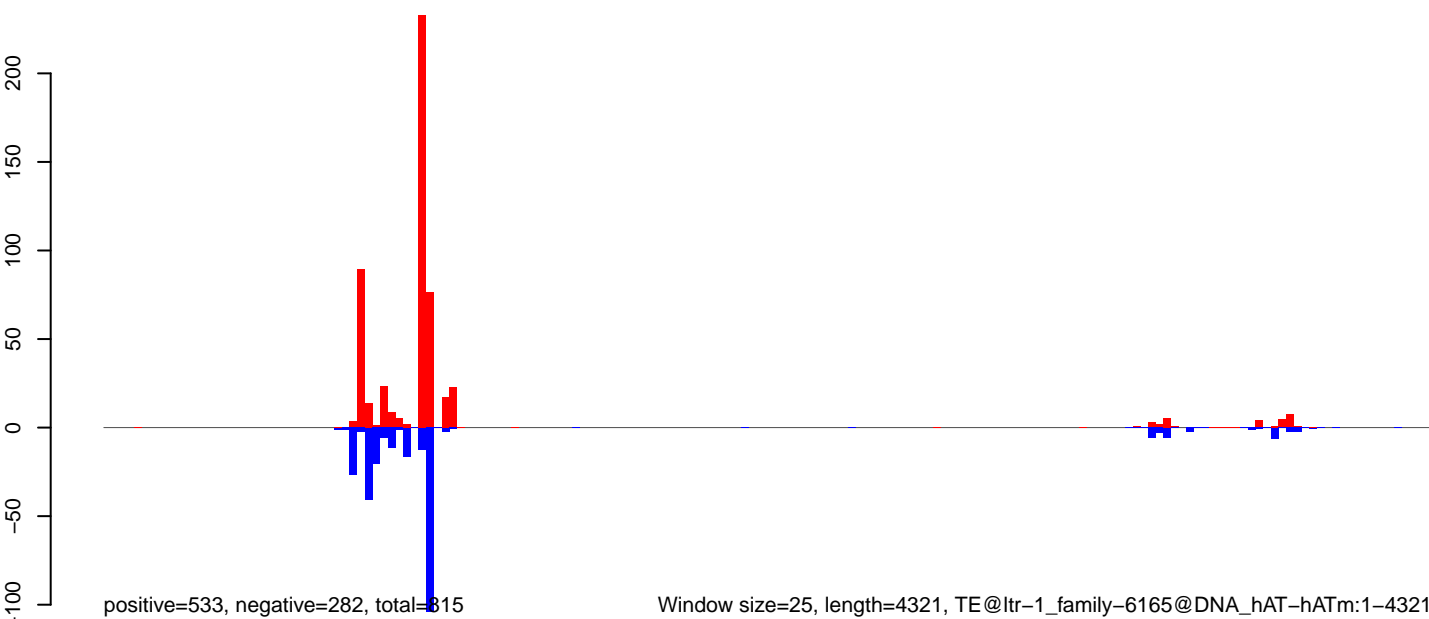
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



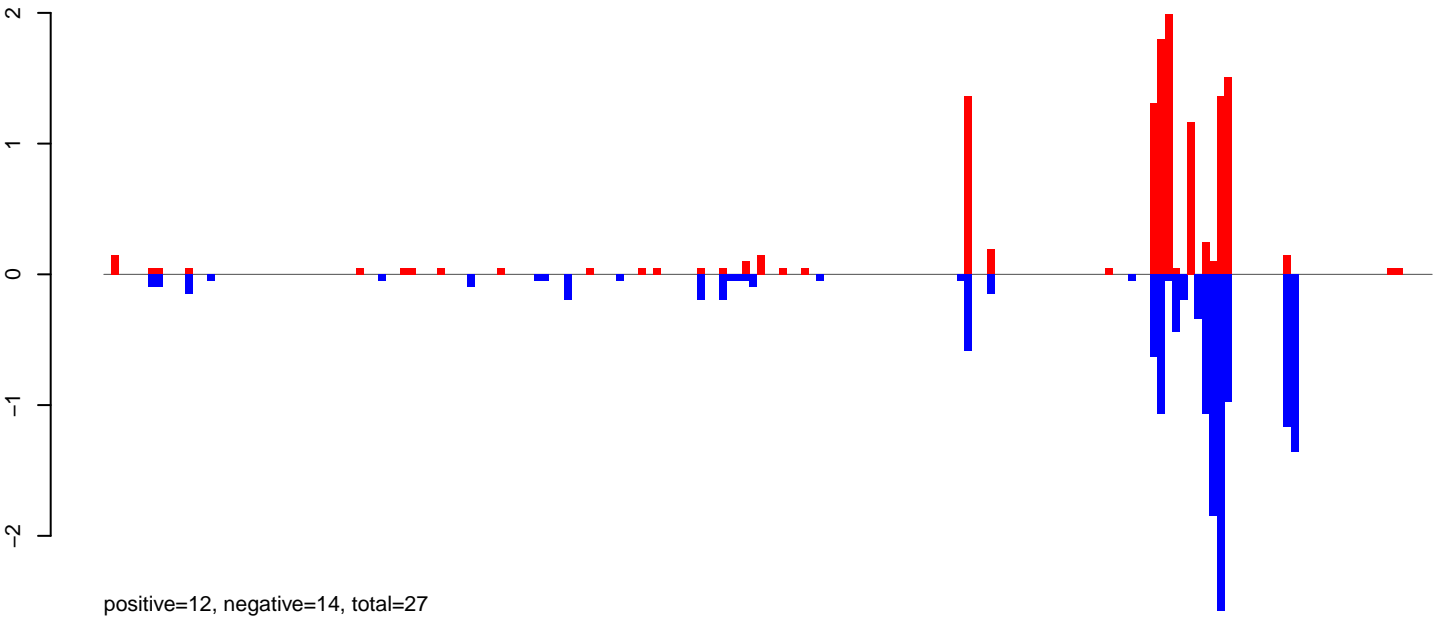
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



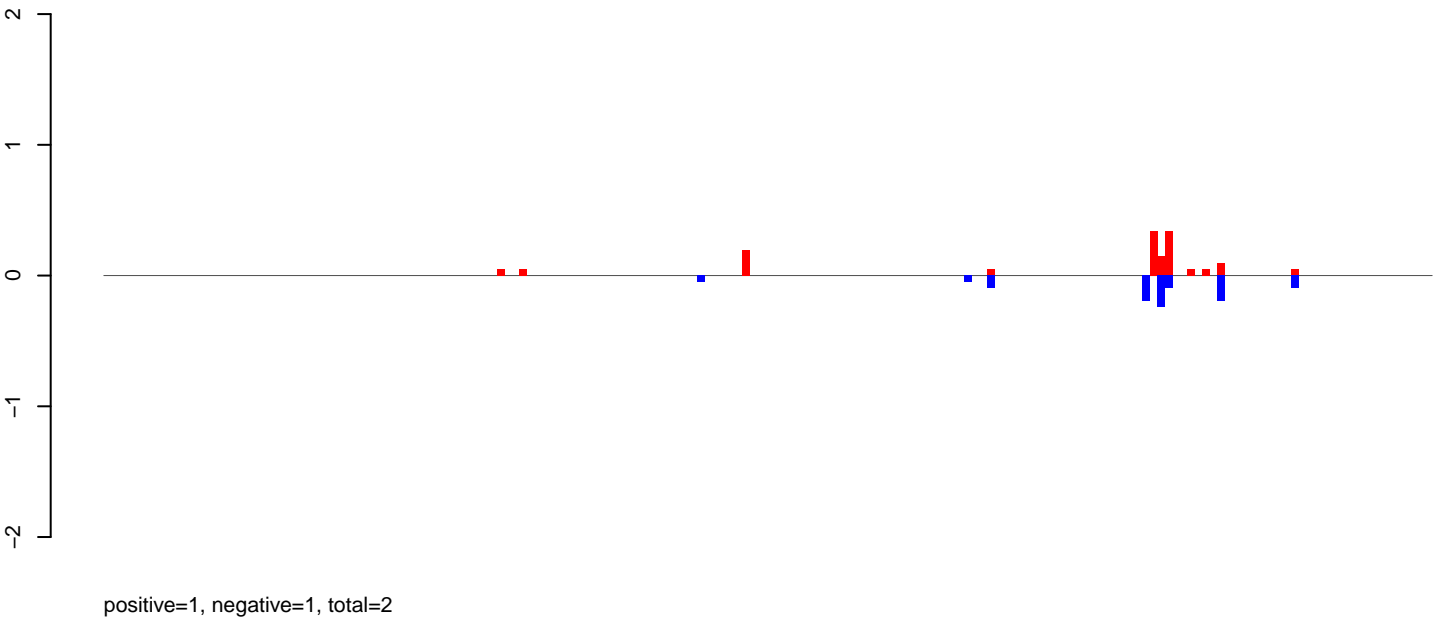
Window size=25, length=4321, TE@ltr-1\_family-6165@DNA\_hAT-hATm:1-4321

0 1000 2000 3000 4000

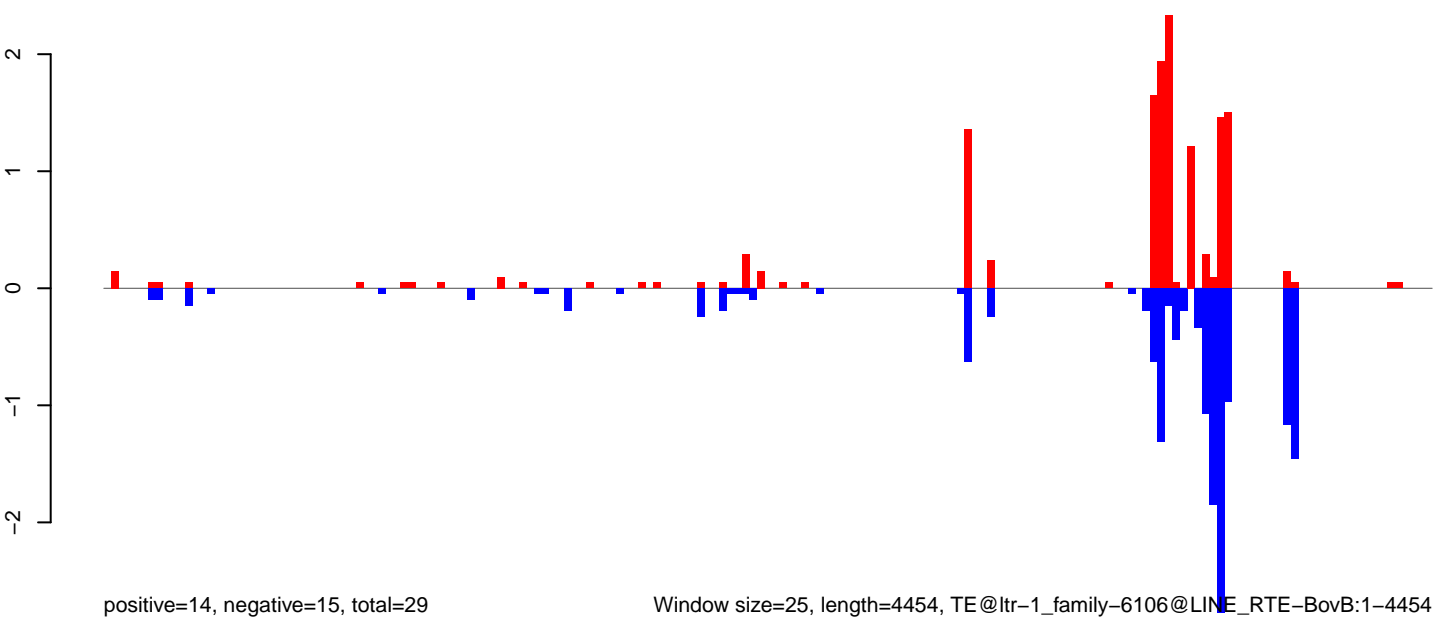
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

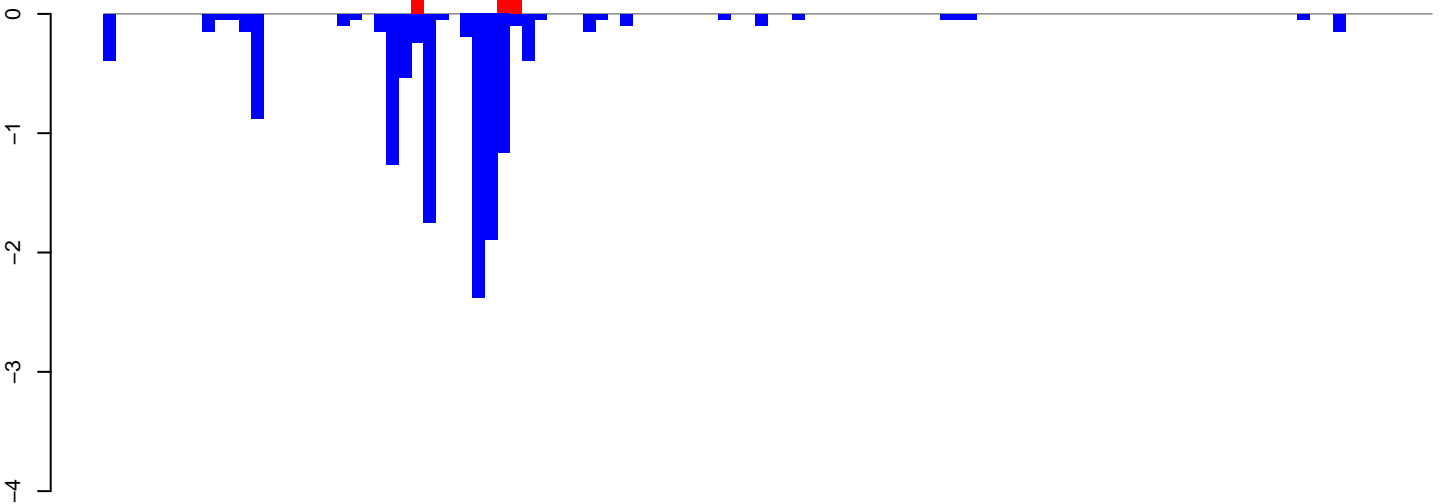


Window size=25, length=4454, TE@ltr-1\_family-6106@LINE RTE-BovB:1-4454

0 1000 2000 3000 4000

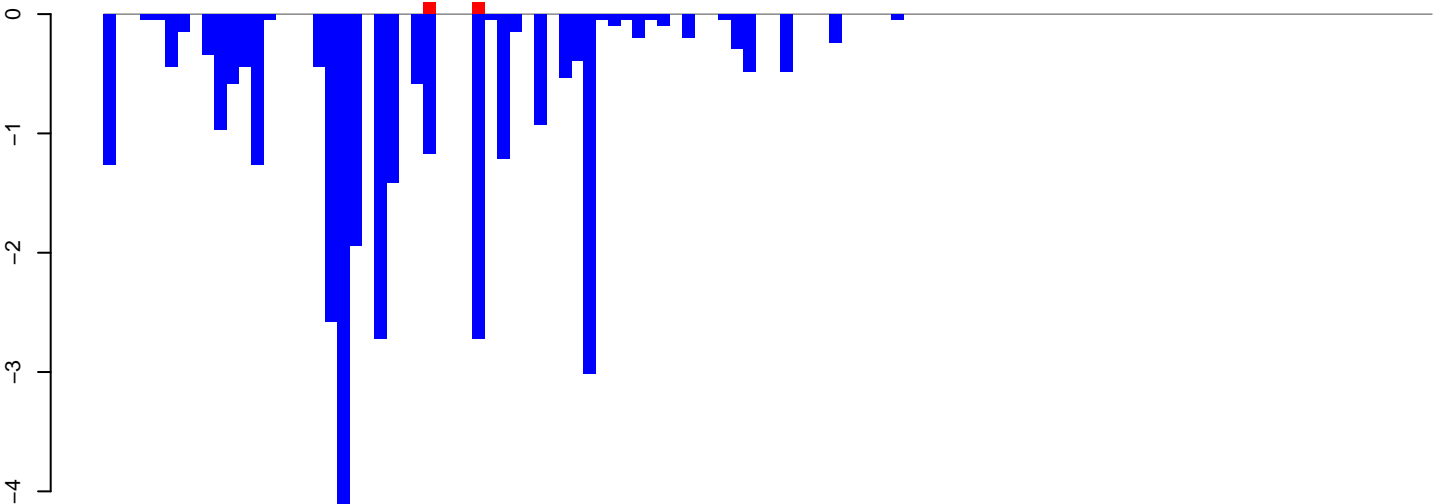


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



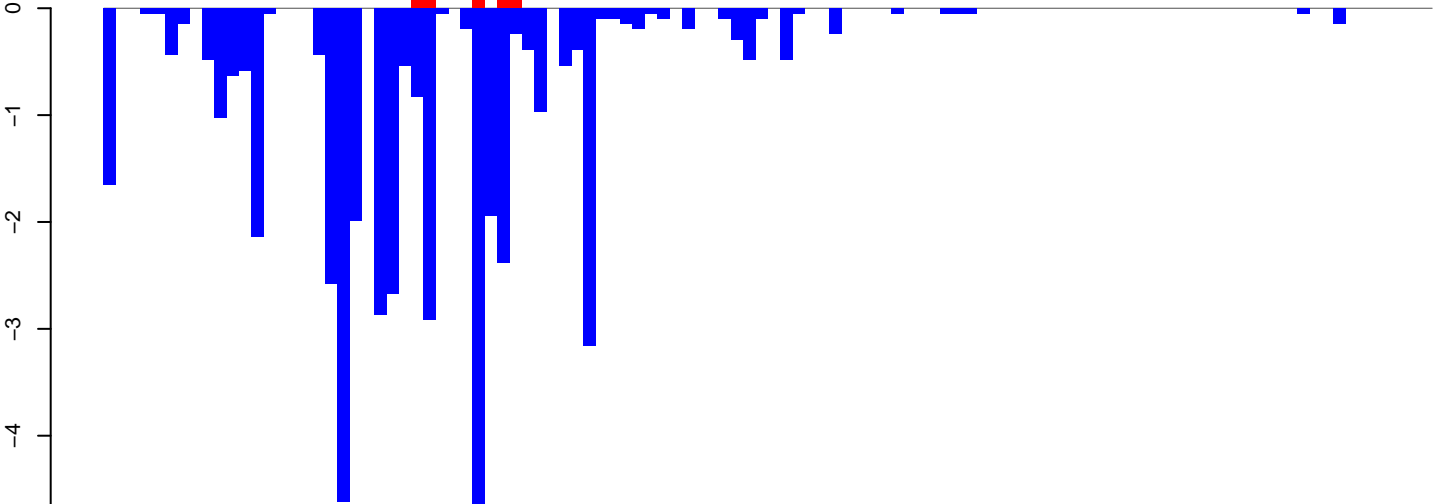
positive=1, negative=13, total=14

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



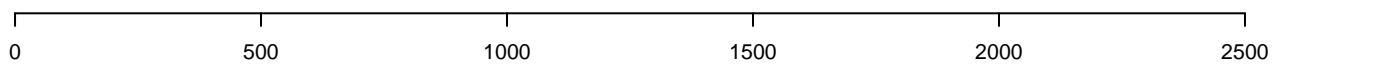
positive=0, negative=32, total=32

AeAlbo\_U44\_CHIKV\_3dpi.rep

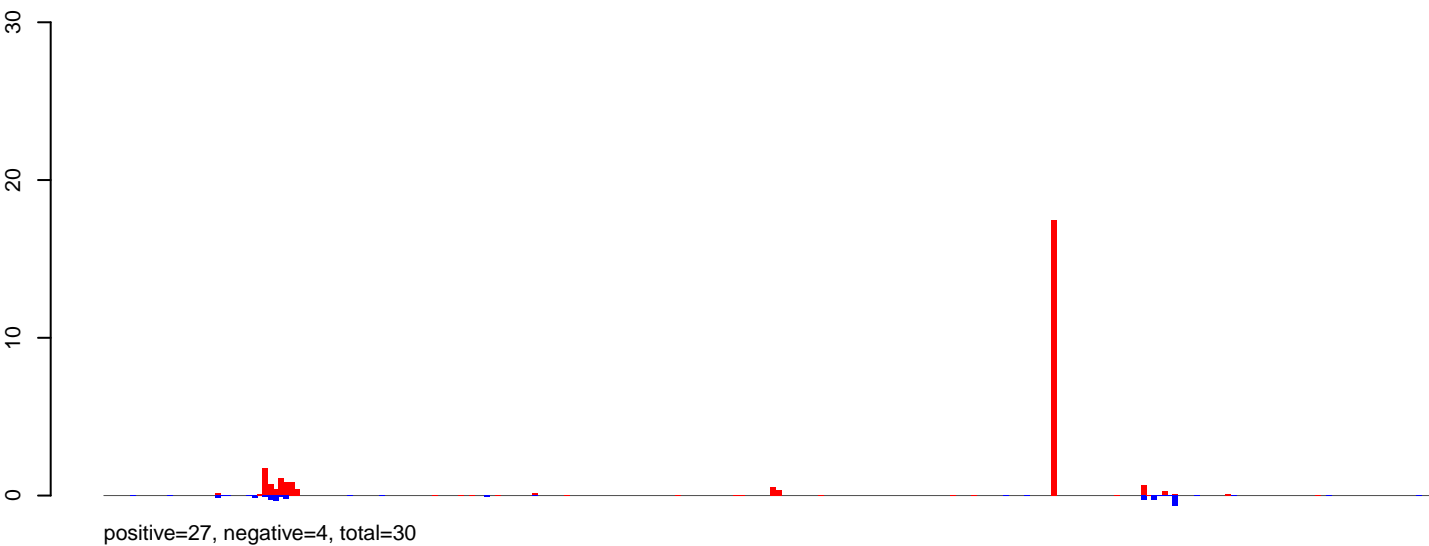


positive=1, negative=45, total=46

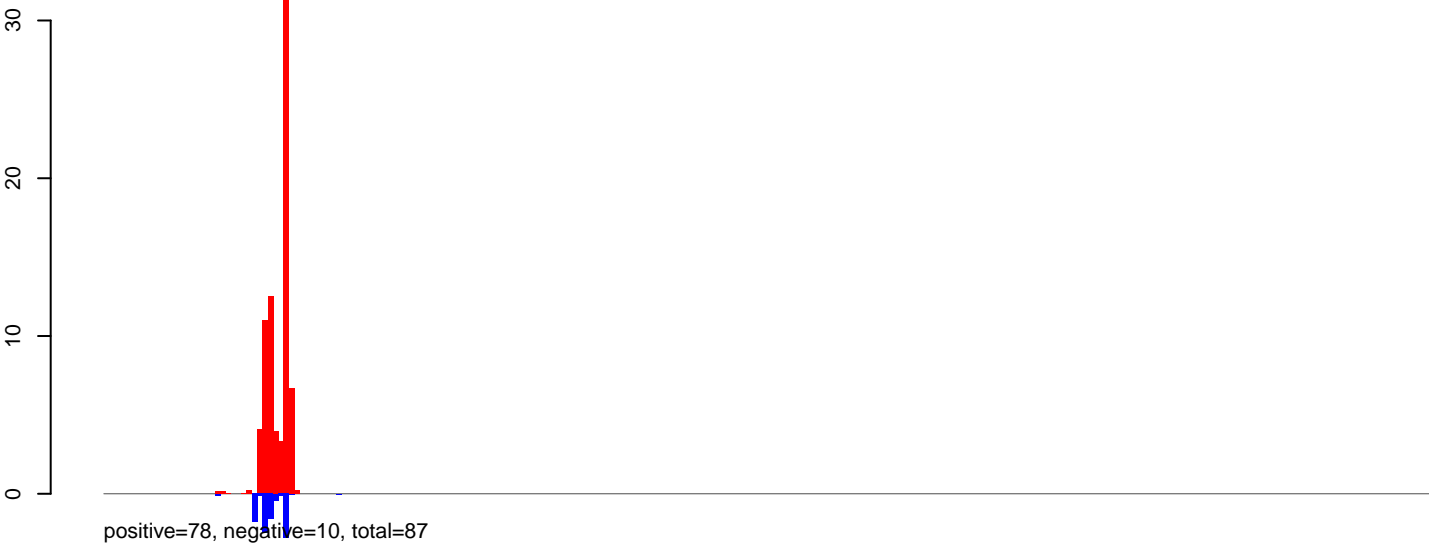
Window size=25, length=2676, TE@ltr-1\_family-6036@LTR\_Pao:1-2676



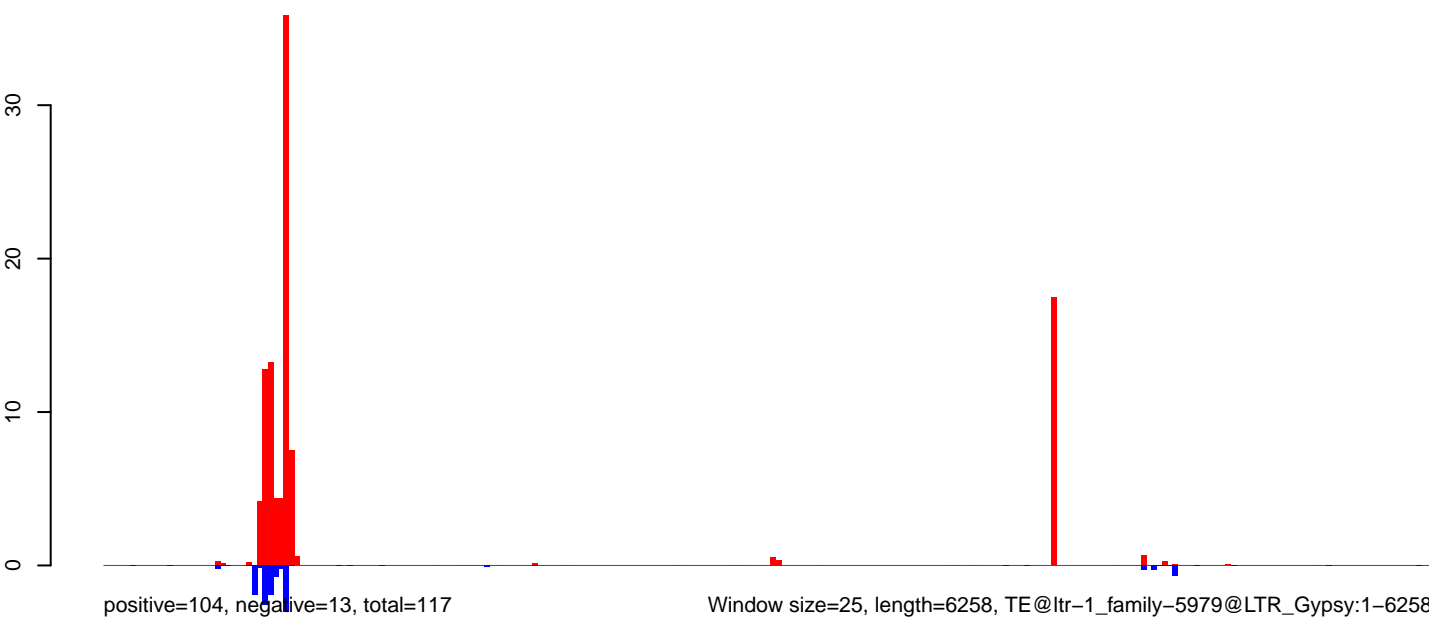
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

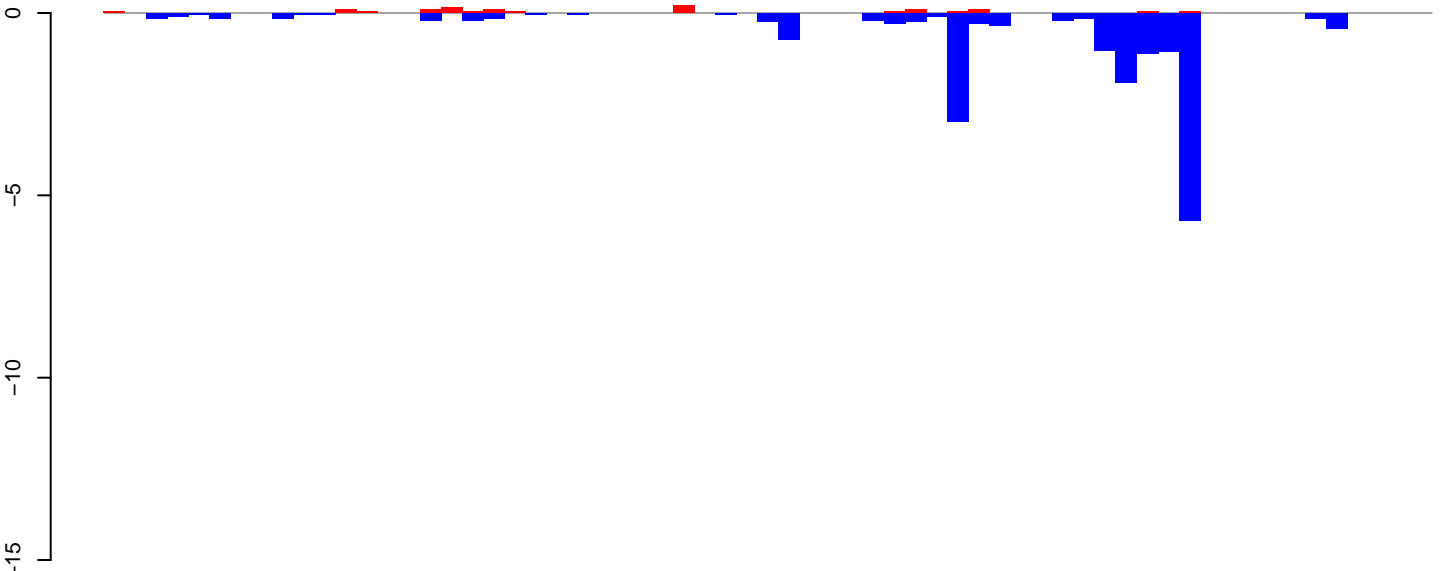


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



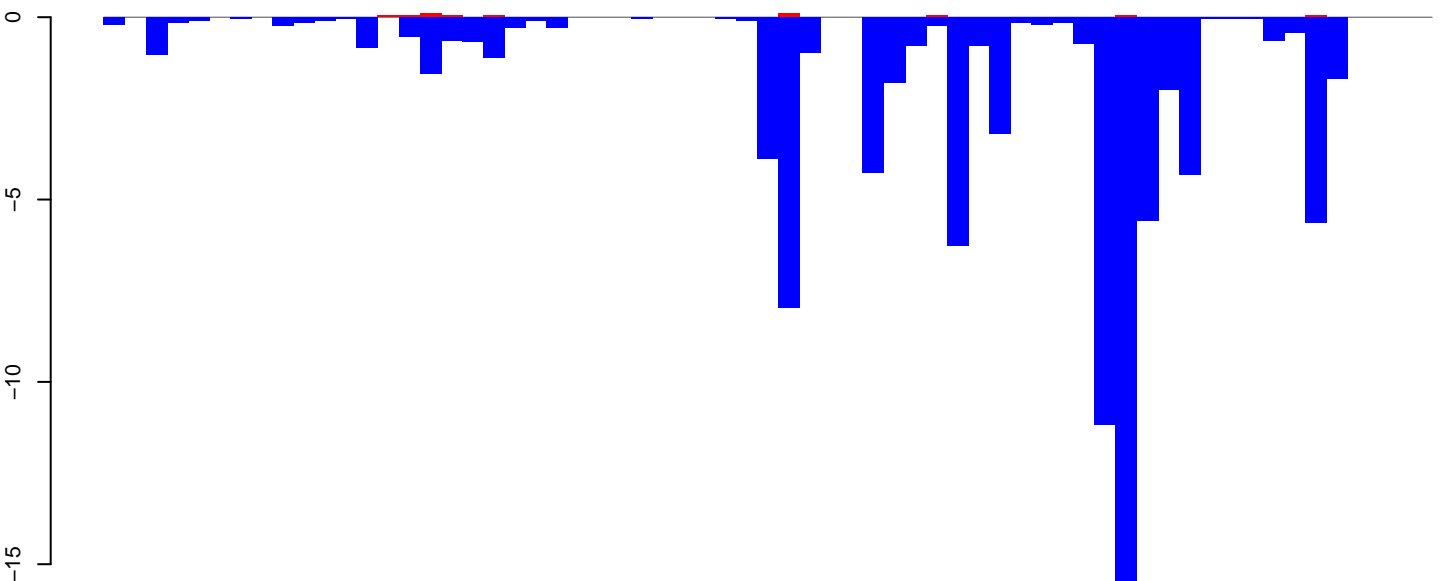
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



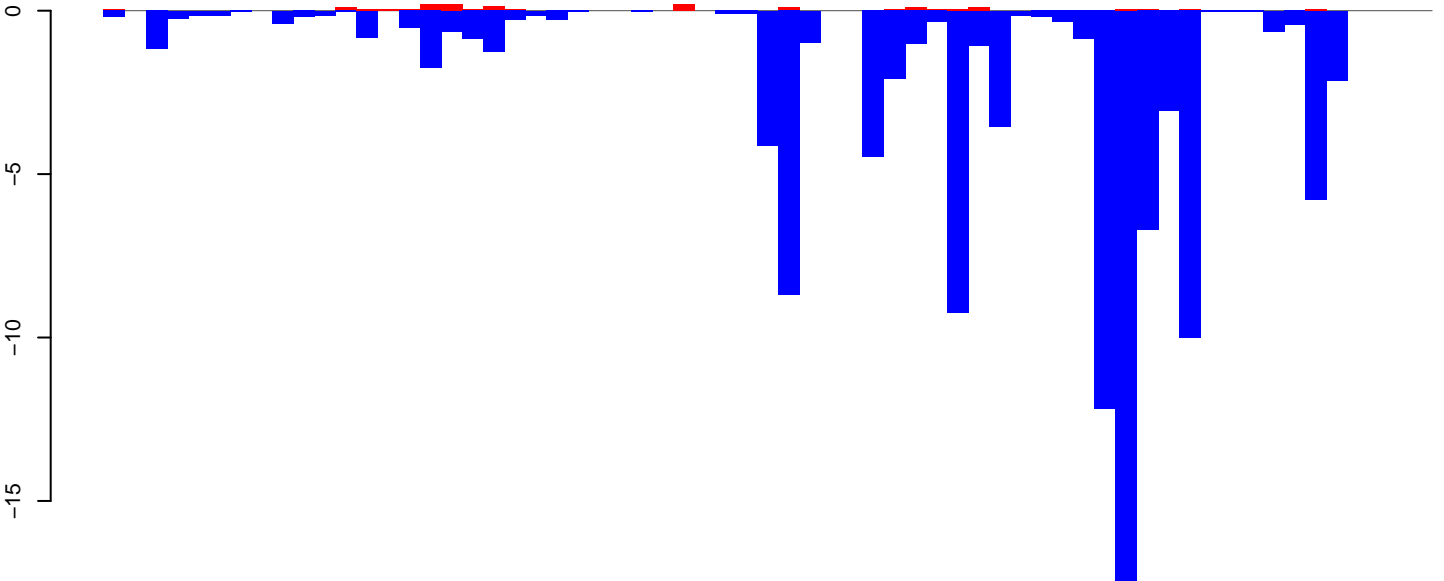
positive=1, negative=18, total=20

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=1, negative=87, total=88

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

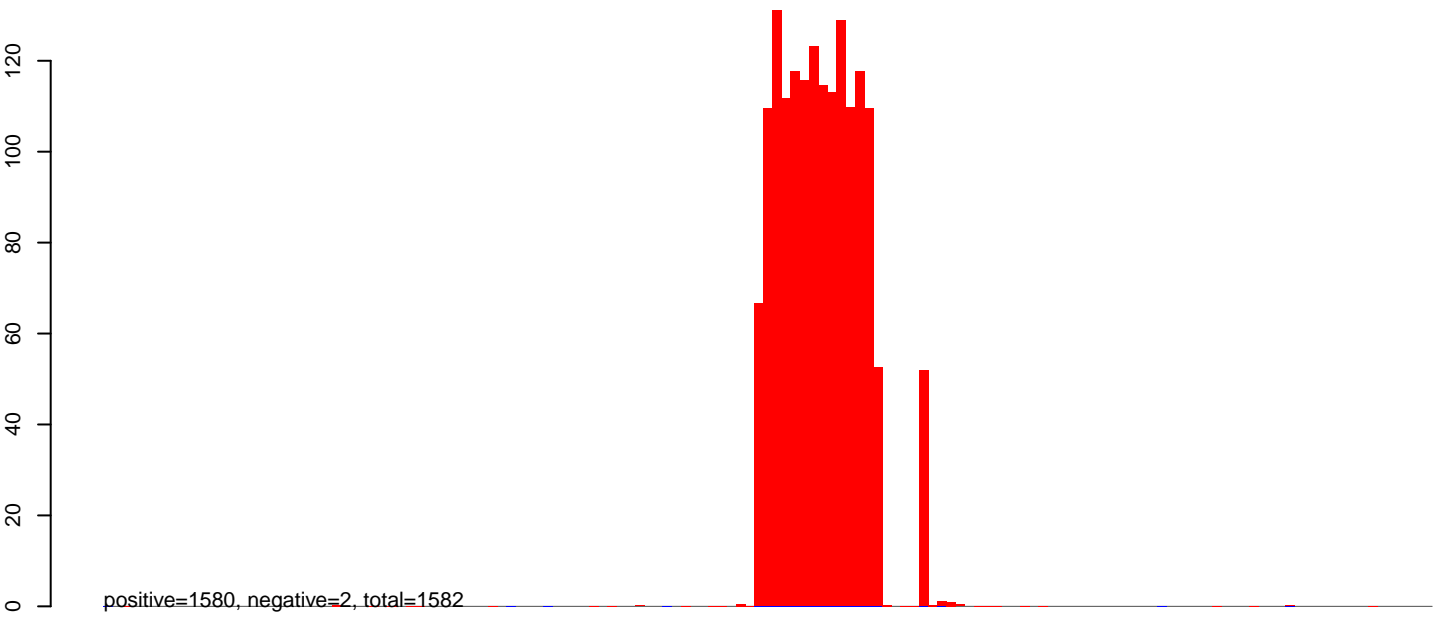


positive=2, negative=106, total=108

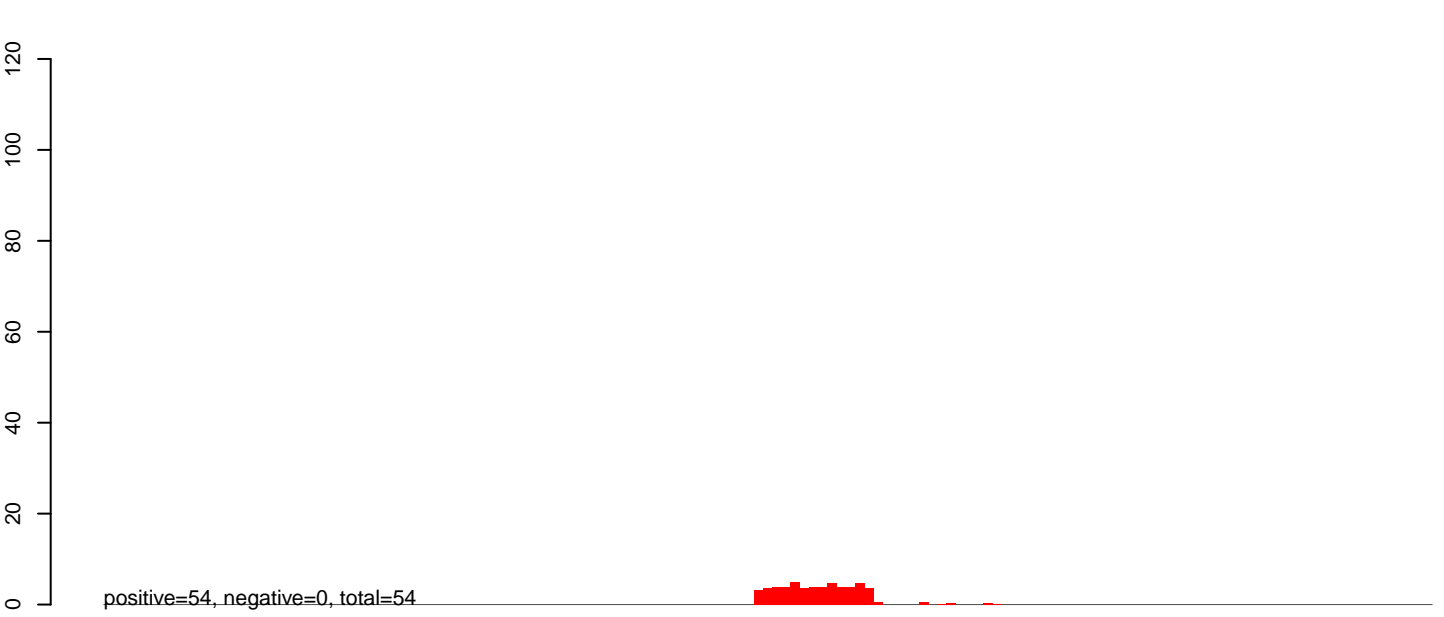
Window size=25, length=1551, TE@ltr-1\_family-5734@LTR\_Gypsy:1-1551

0 500 1000 1500

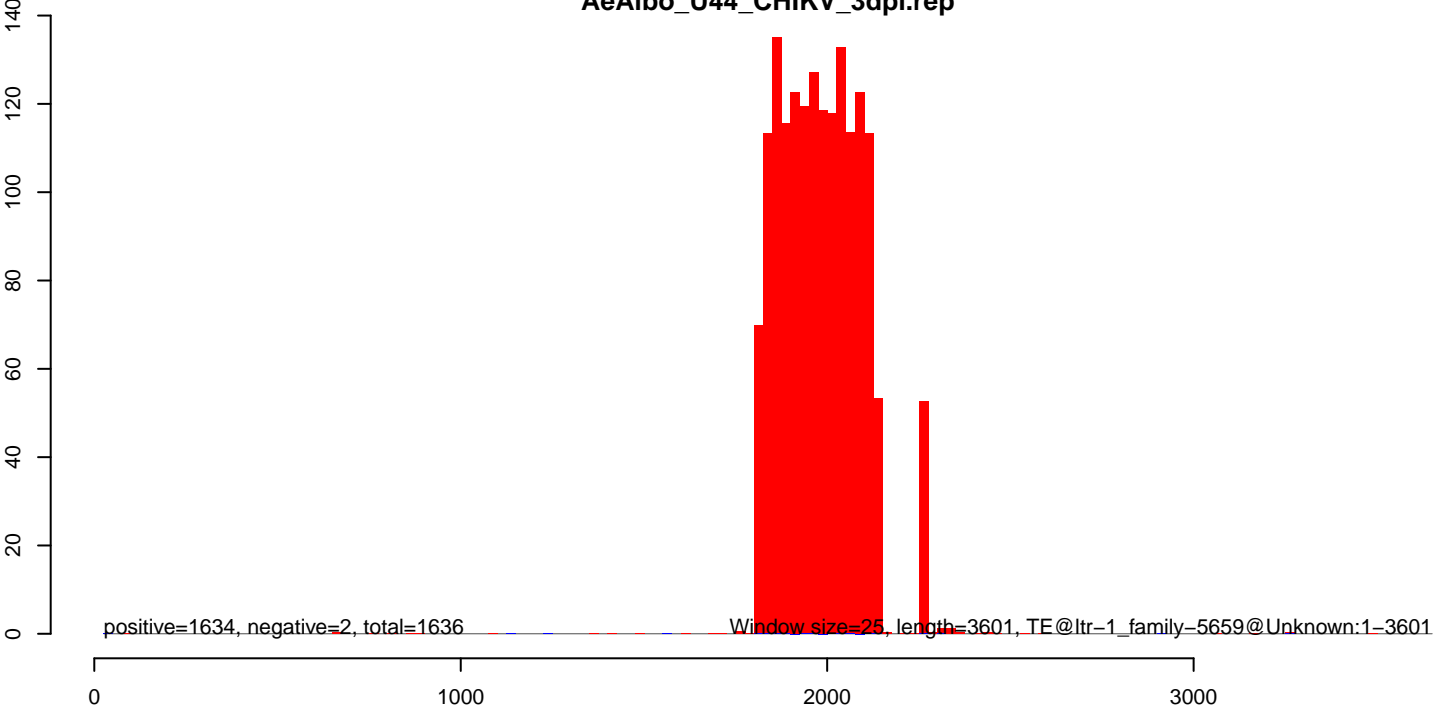
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



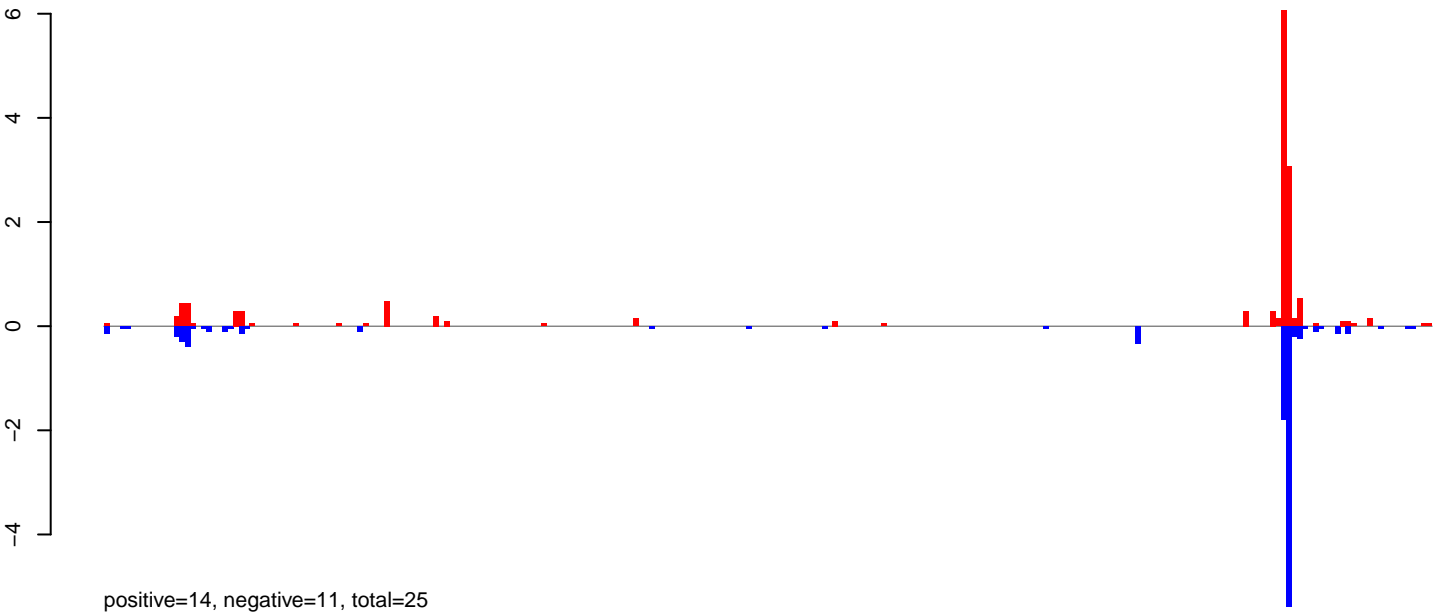
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



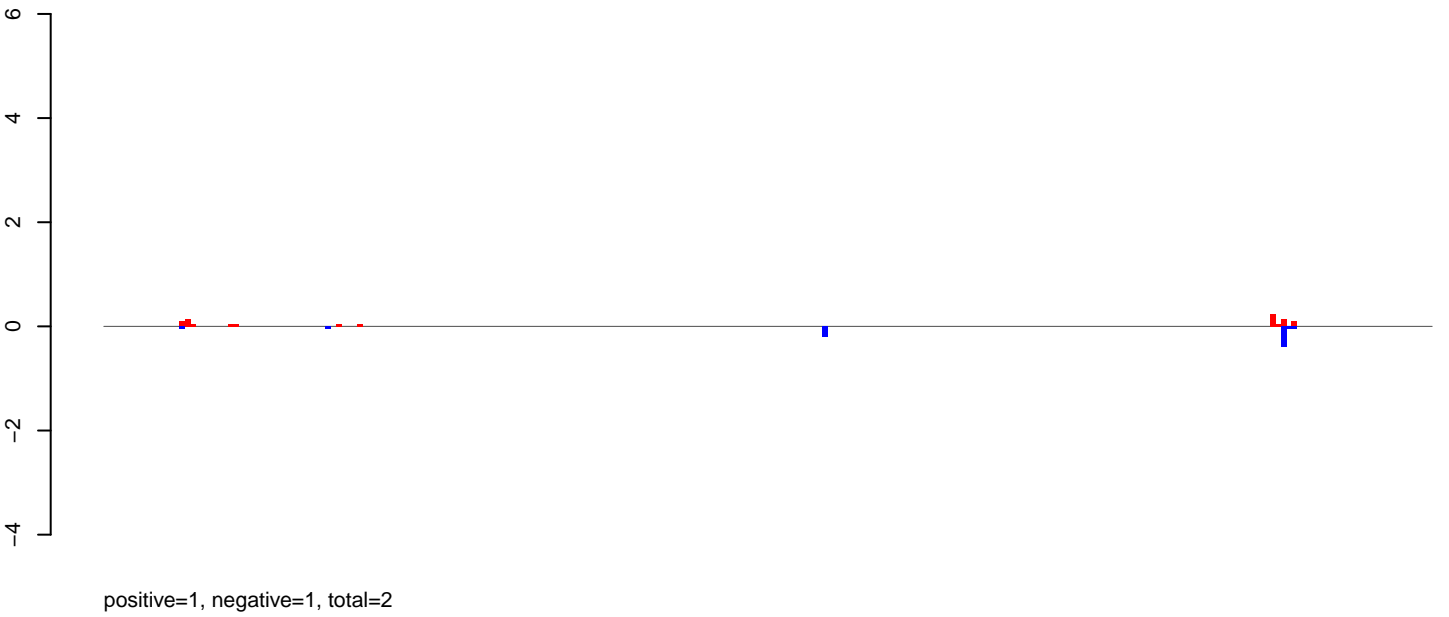
AeAlbo\_U44\_CHIKV\_3dpi.rep



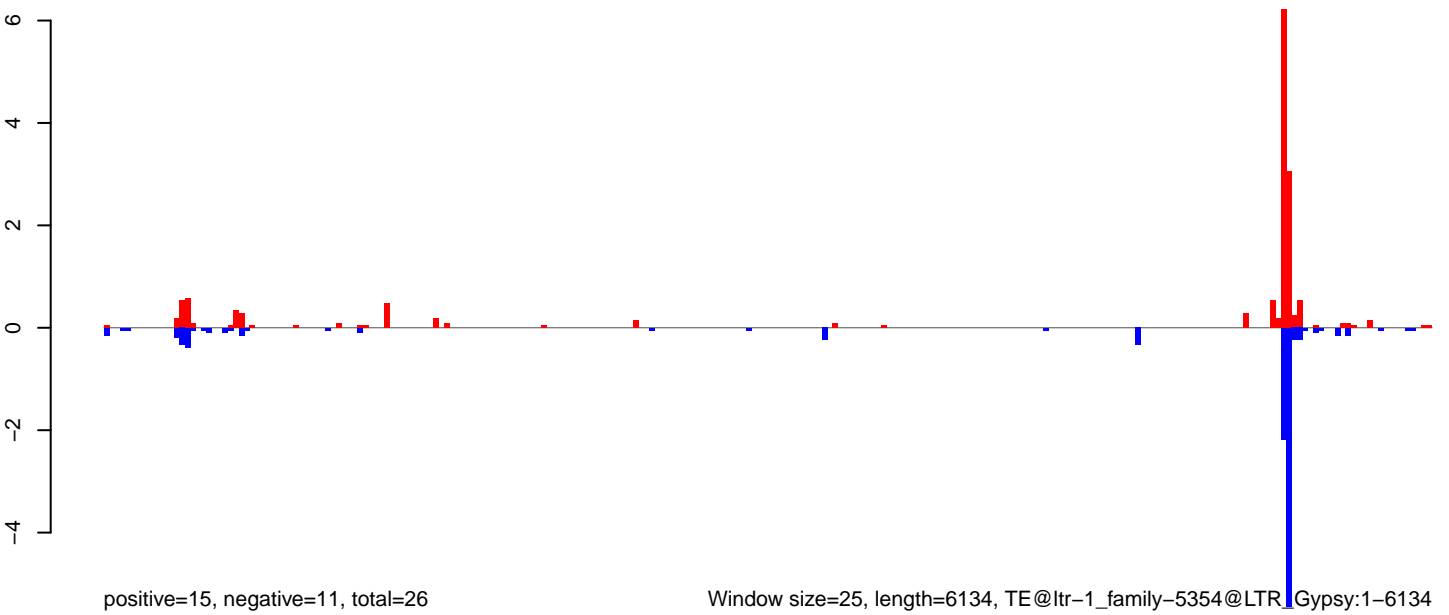
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

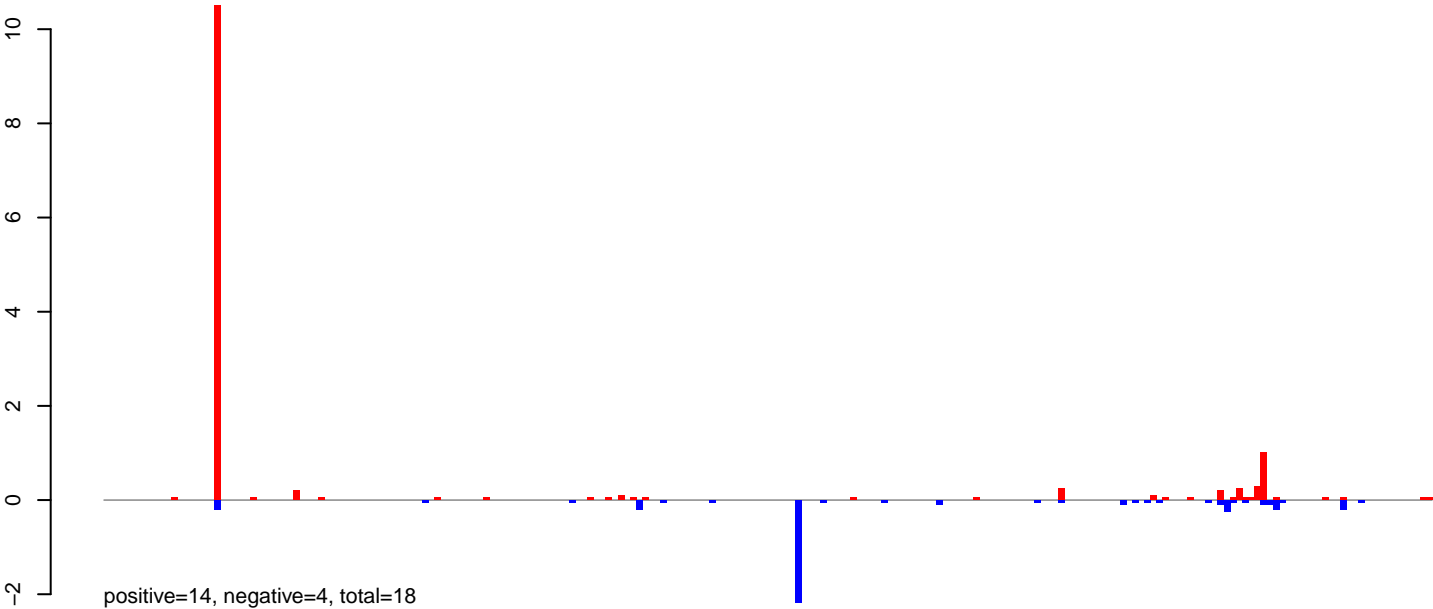


AeAlbo\_U44\_CHIKV\_3dpi.rep

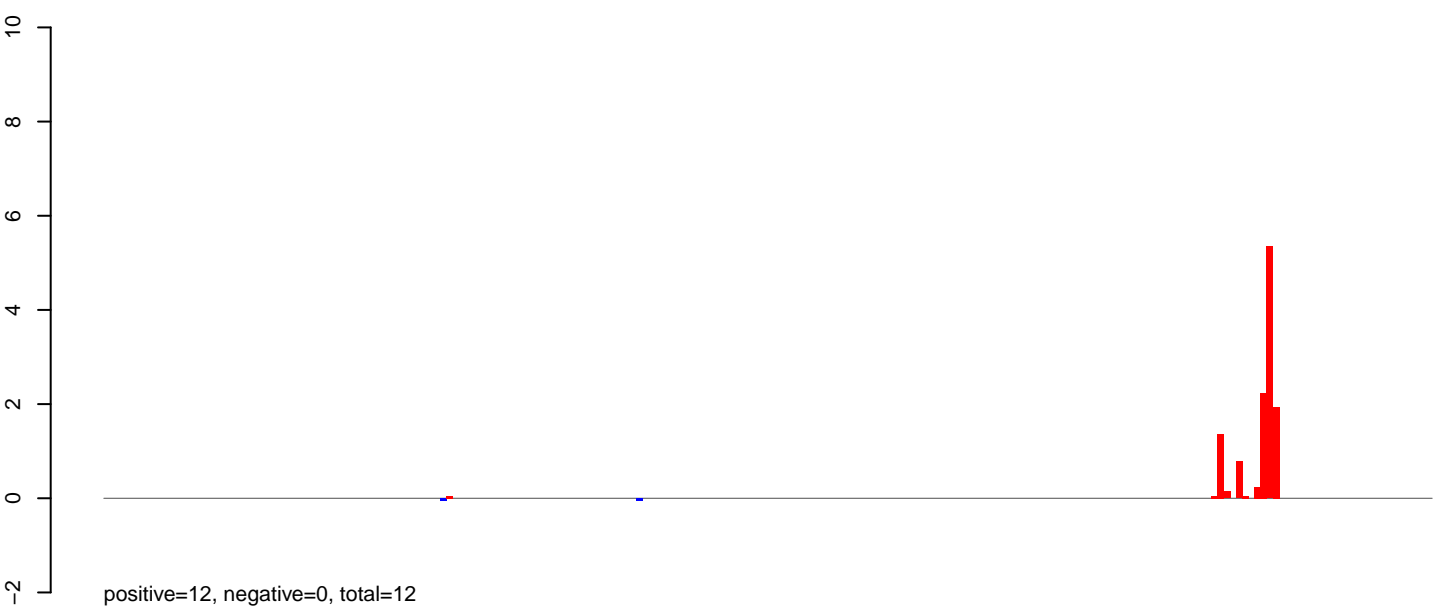


Window size=25, length=6134, TE@ltr-1\_family-5354@LTR\_Gypsy:1-6134

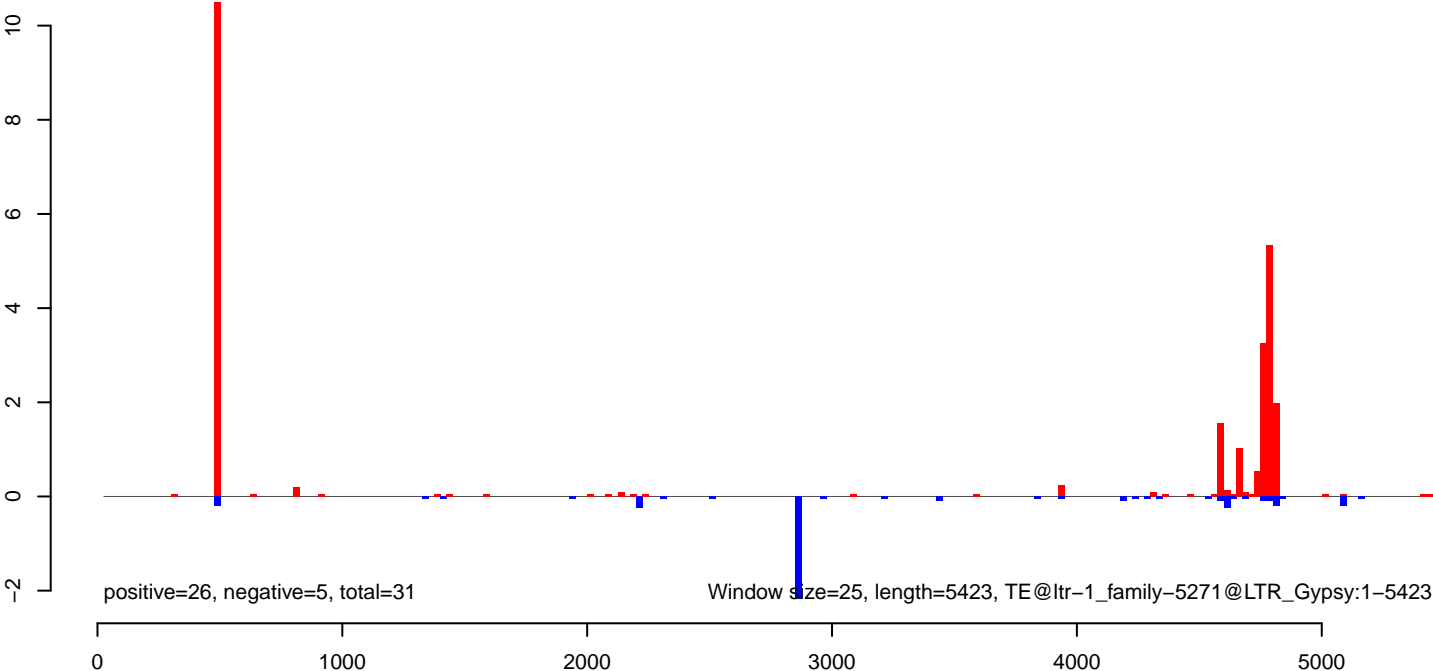
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



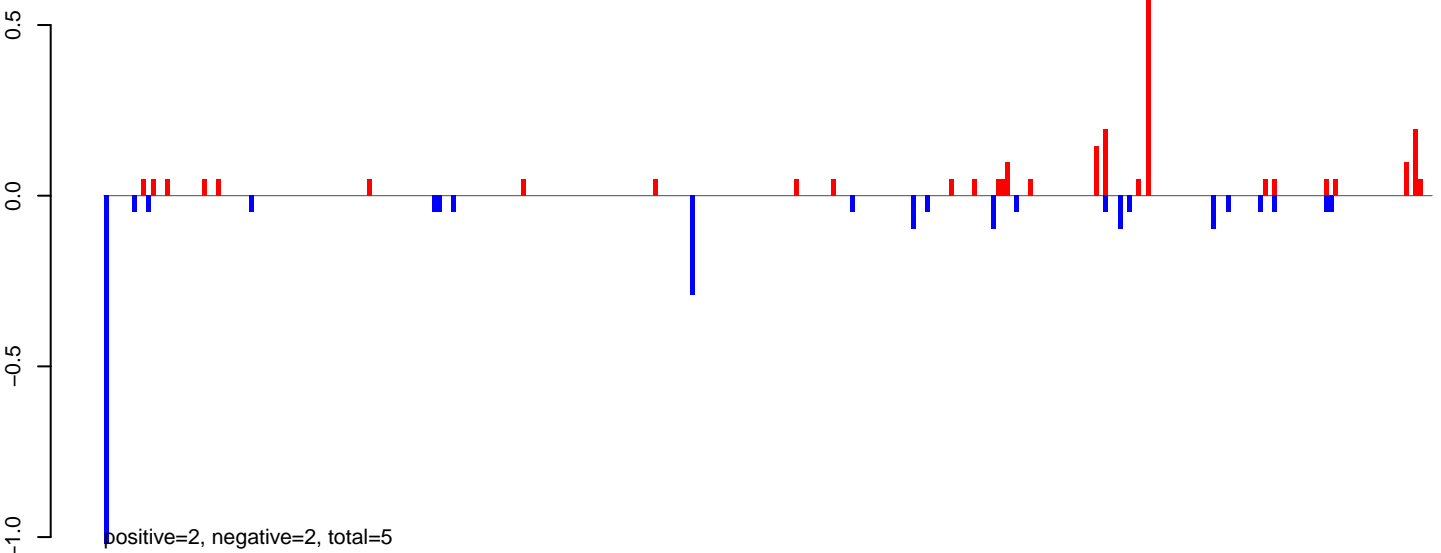
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



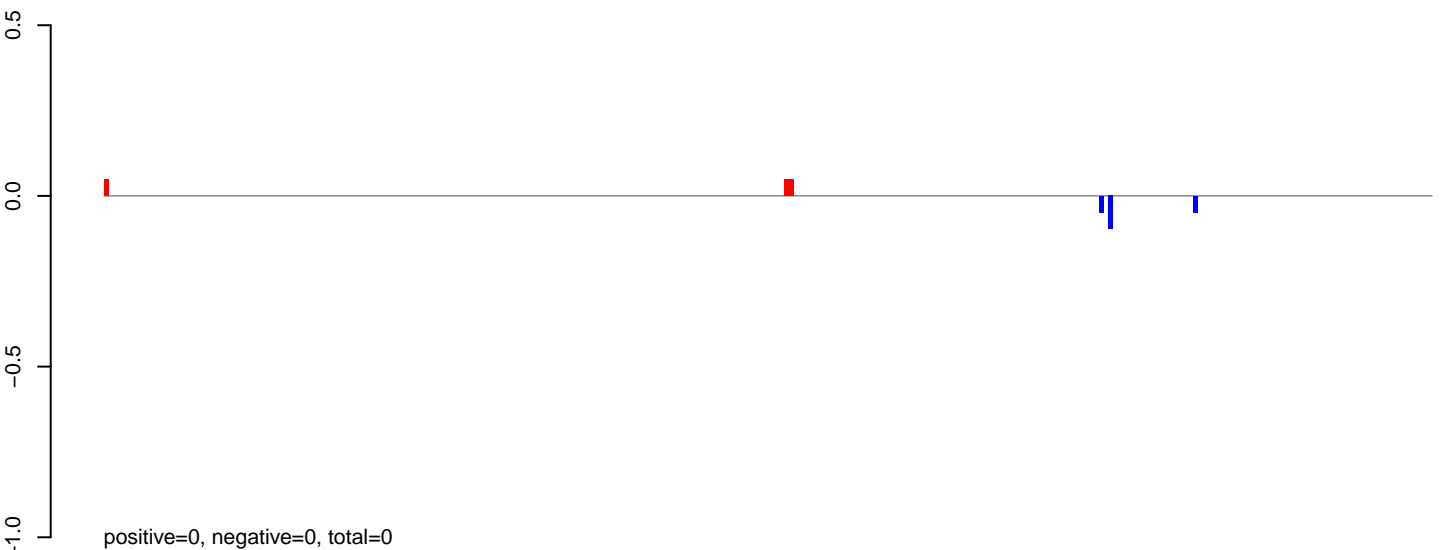
AeAlbo\_U44\_CHIKV\_3dpi.rep



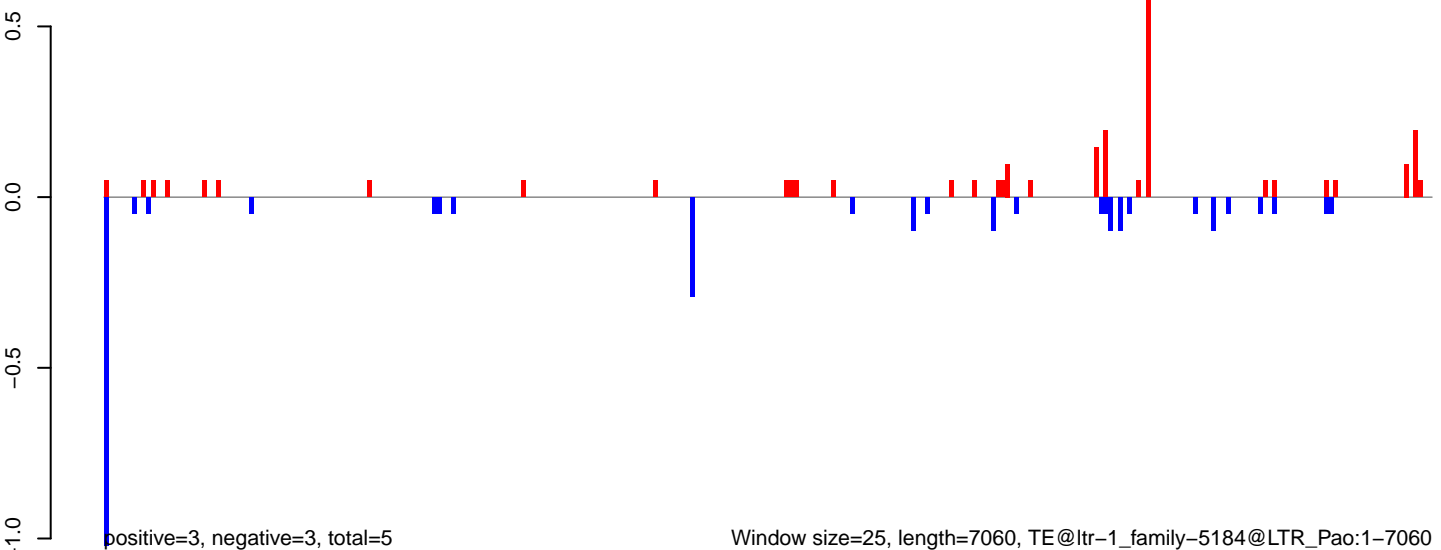
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



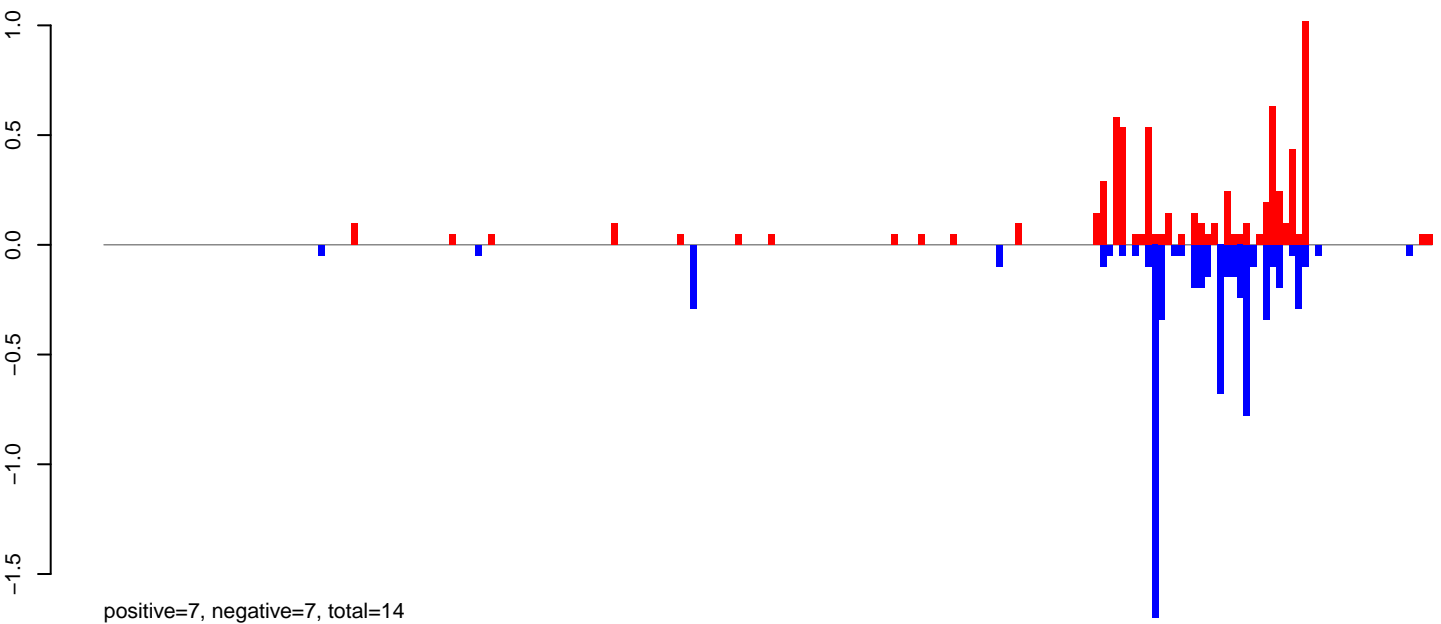
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



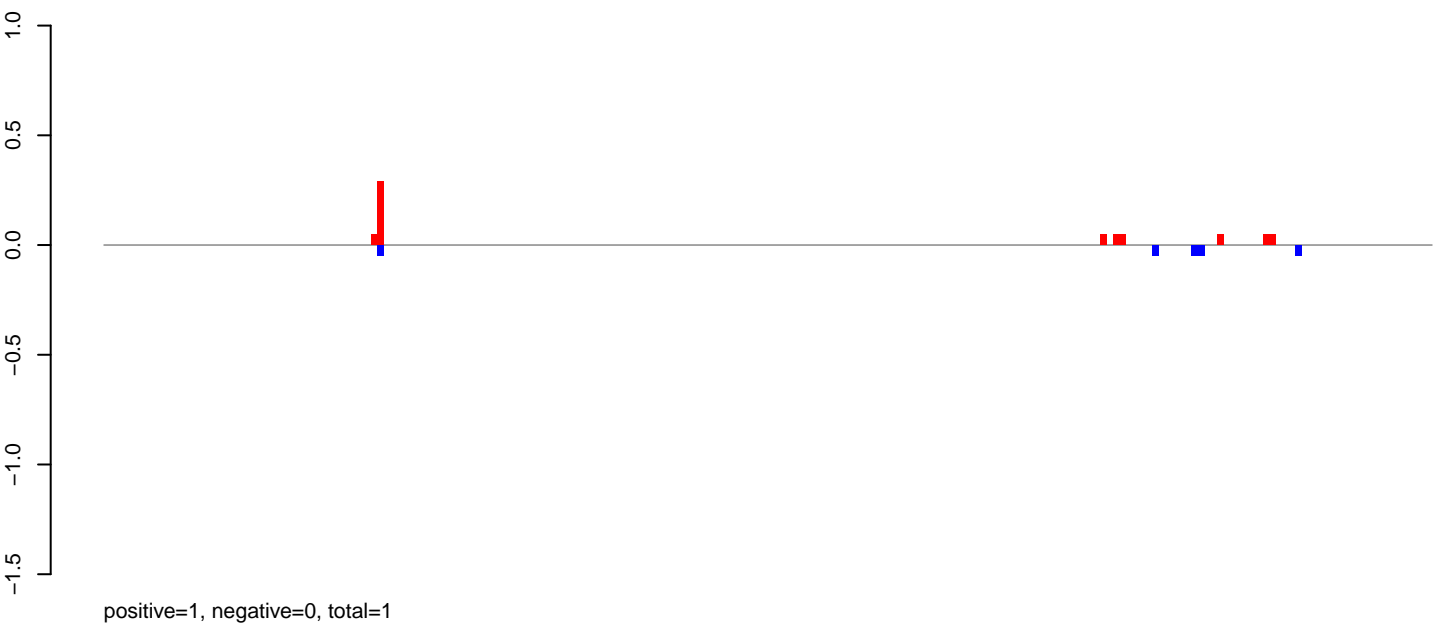
AeAlbo\_U44\_CHIKV\_3dpi.rep



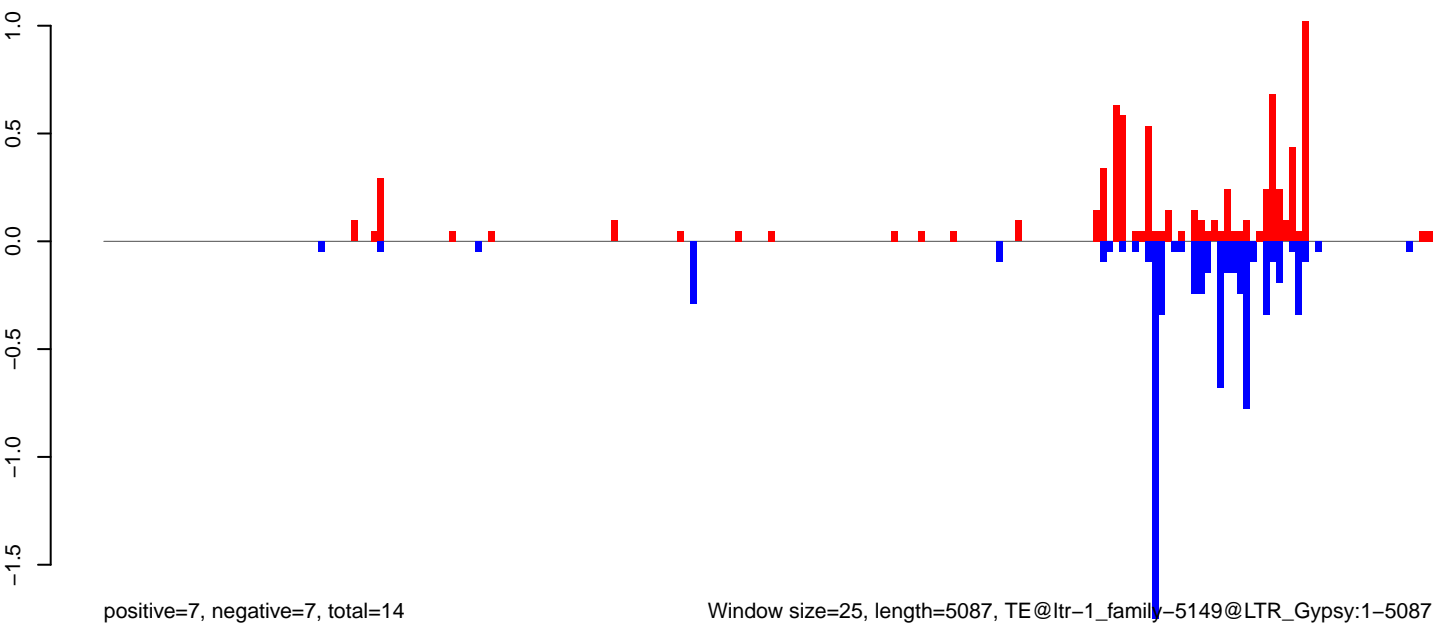
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

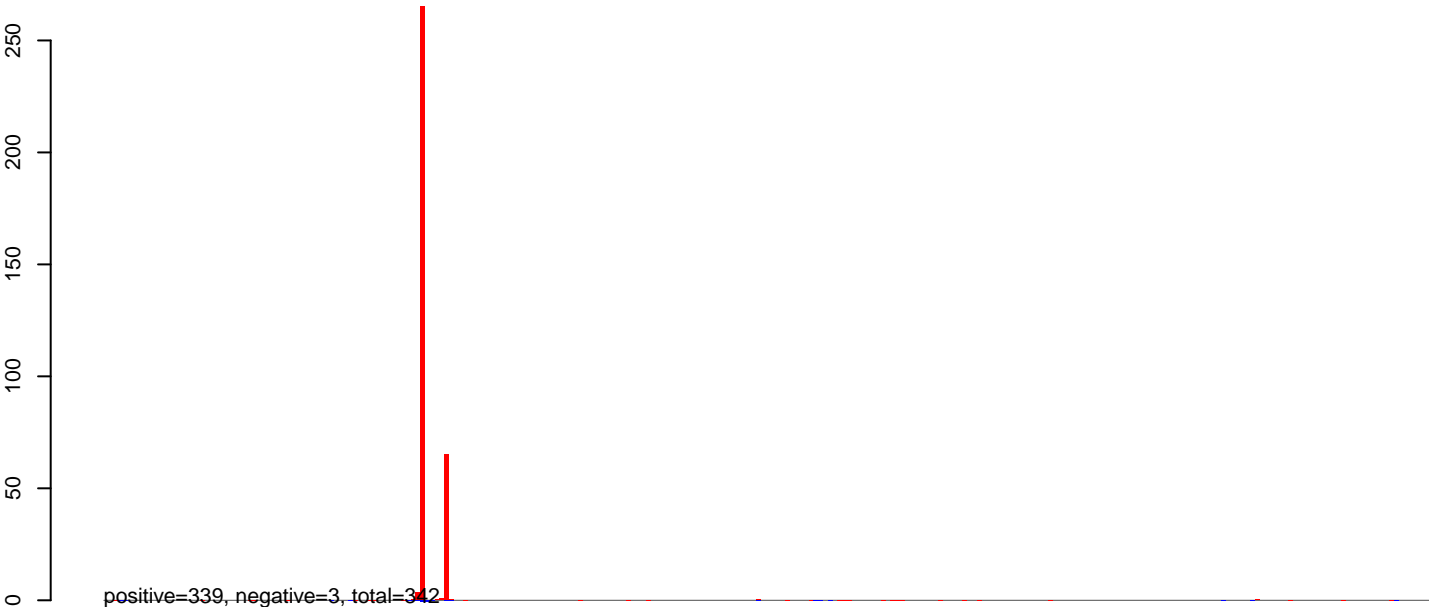


Window size=25, length=5087, TE@ltr-1\_family-5149@LTR\_Gypsy:1-5087

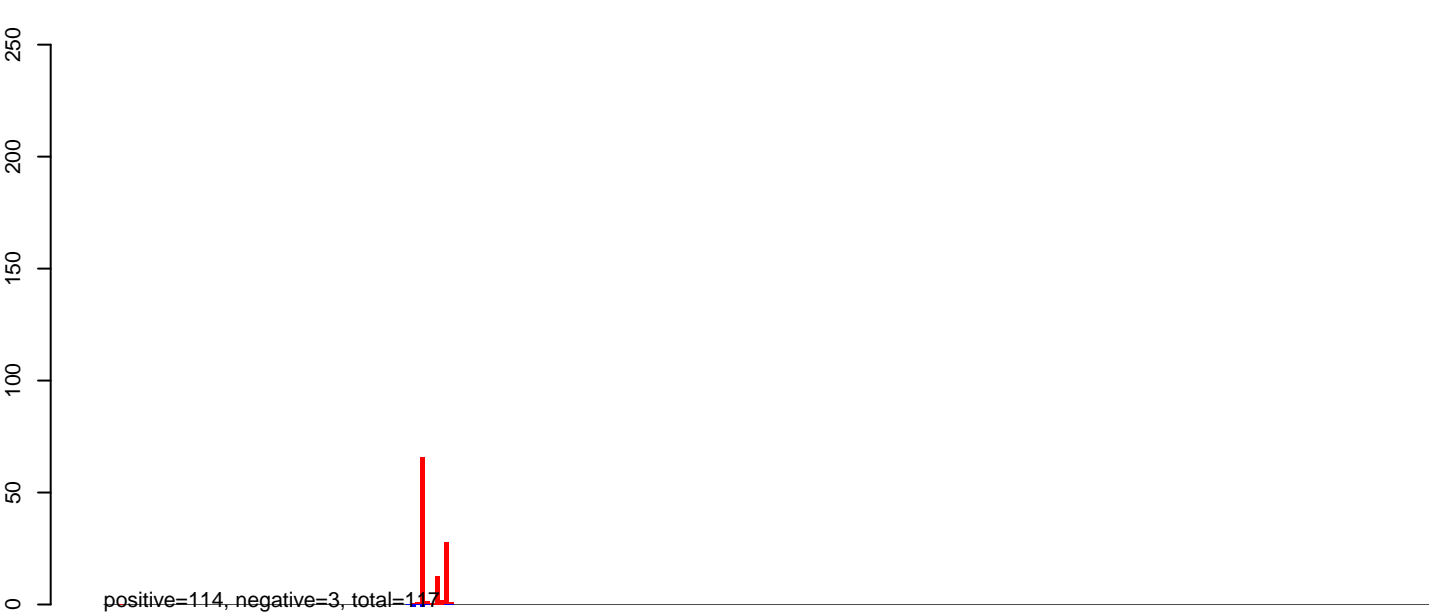
0 1000 2000 3000 4000 5000



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

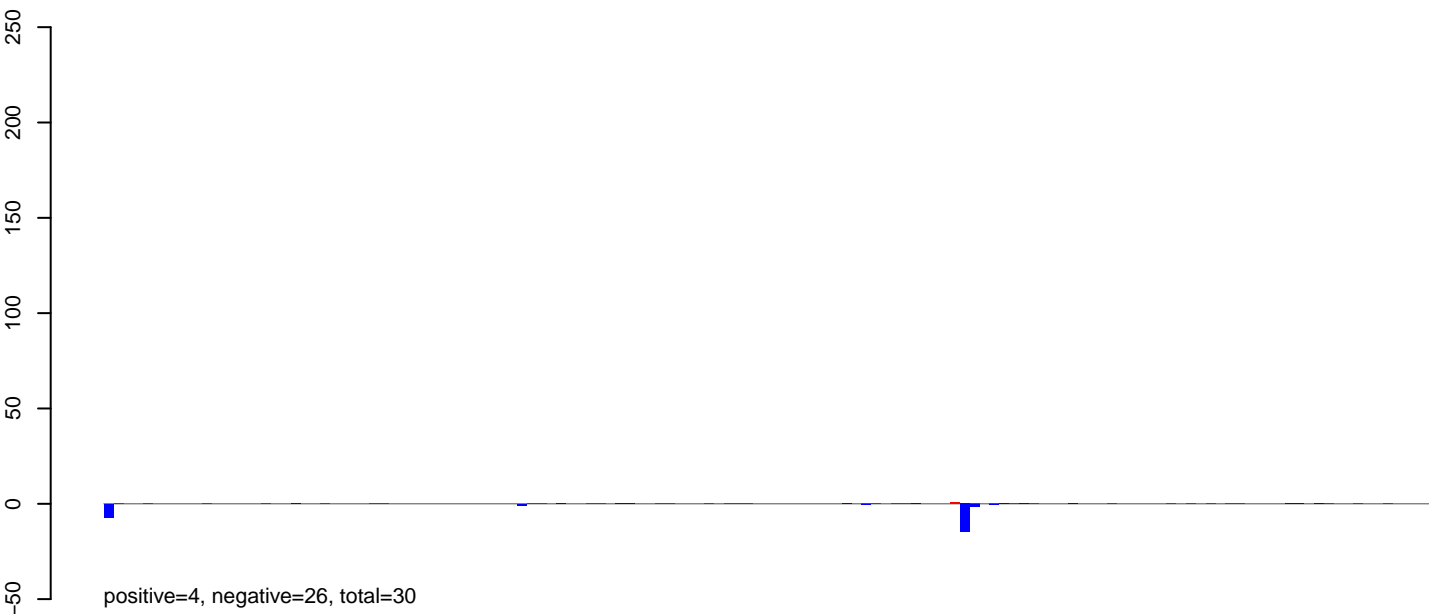


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

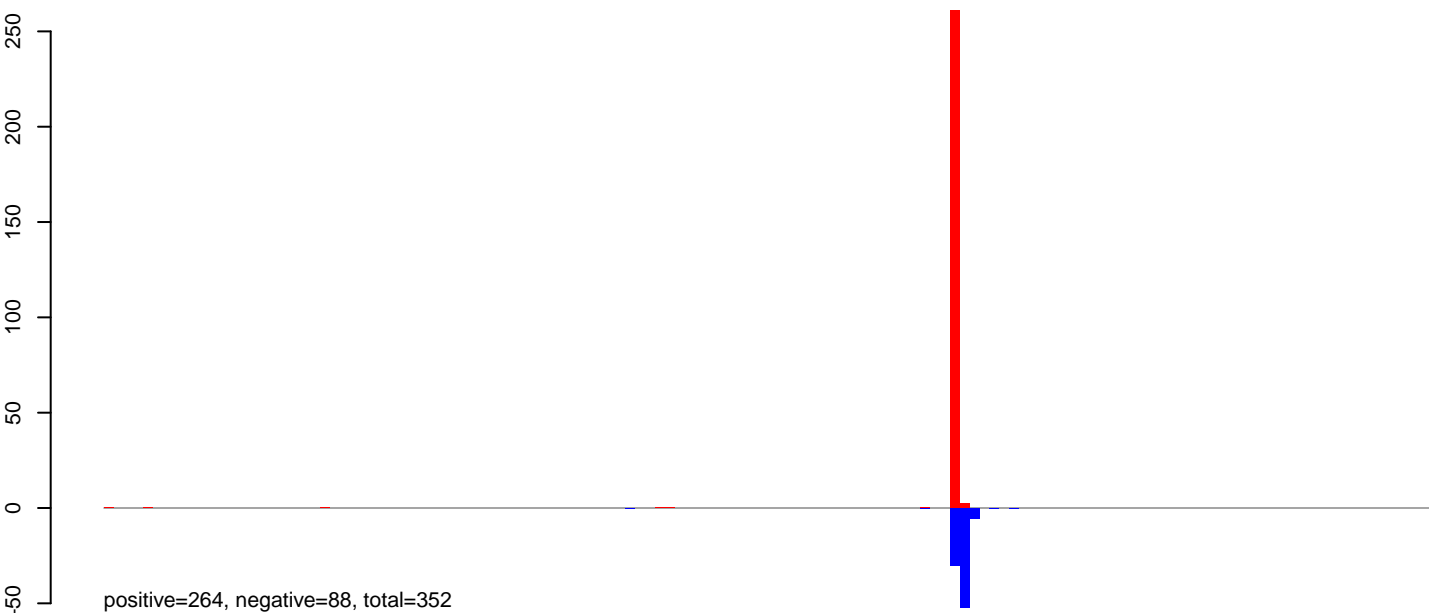


0 1000 2000 3000 4000 5000 6000 7000

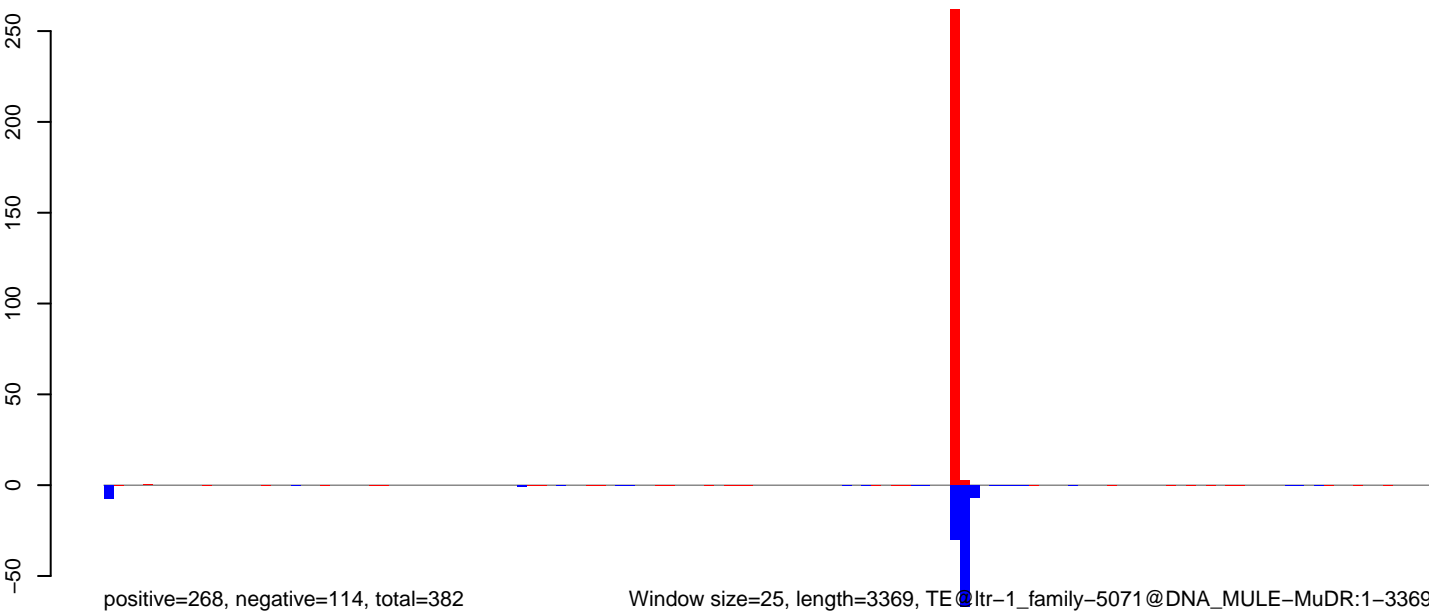
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

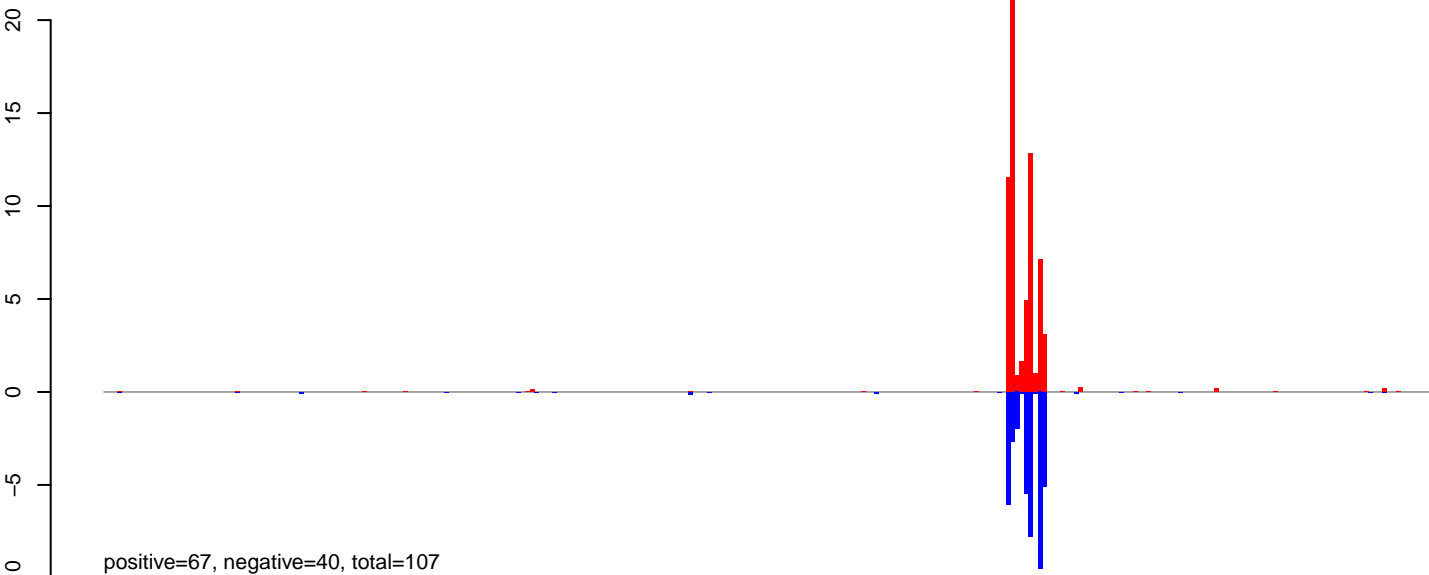


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

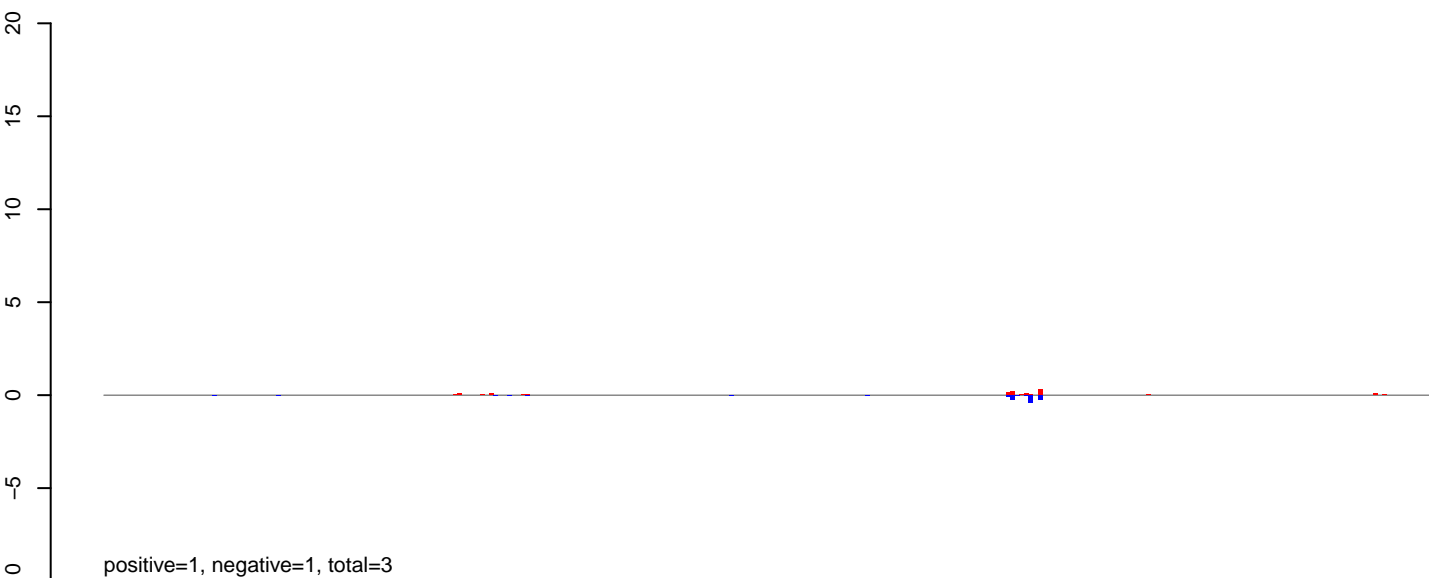


0 500 1000 1500 2000 2500 3000 3500

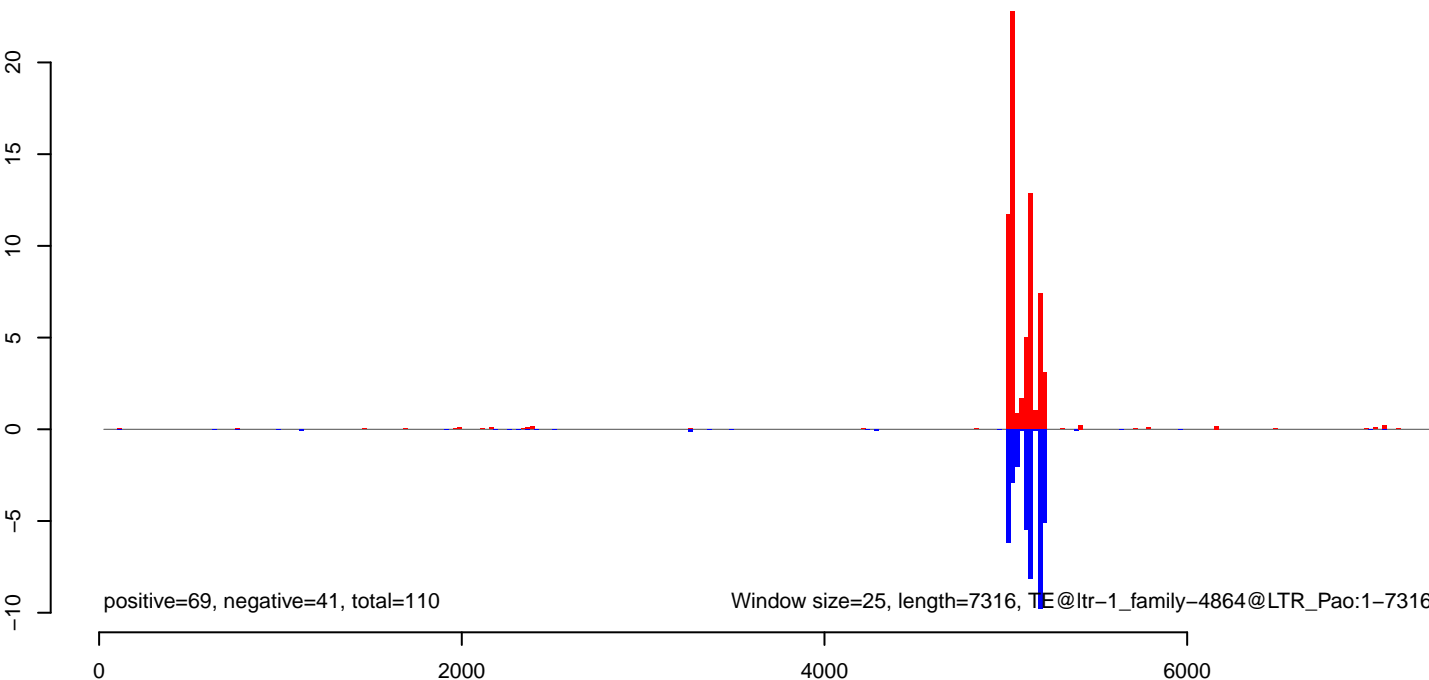
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



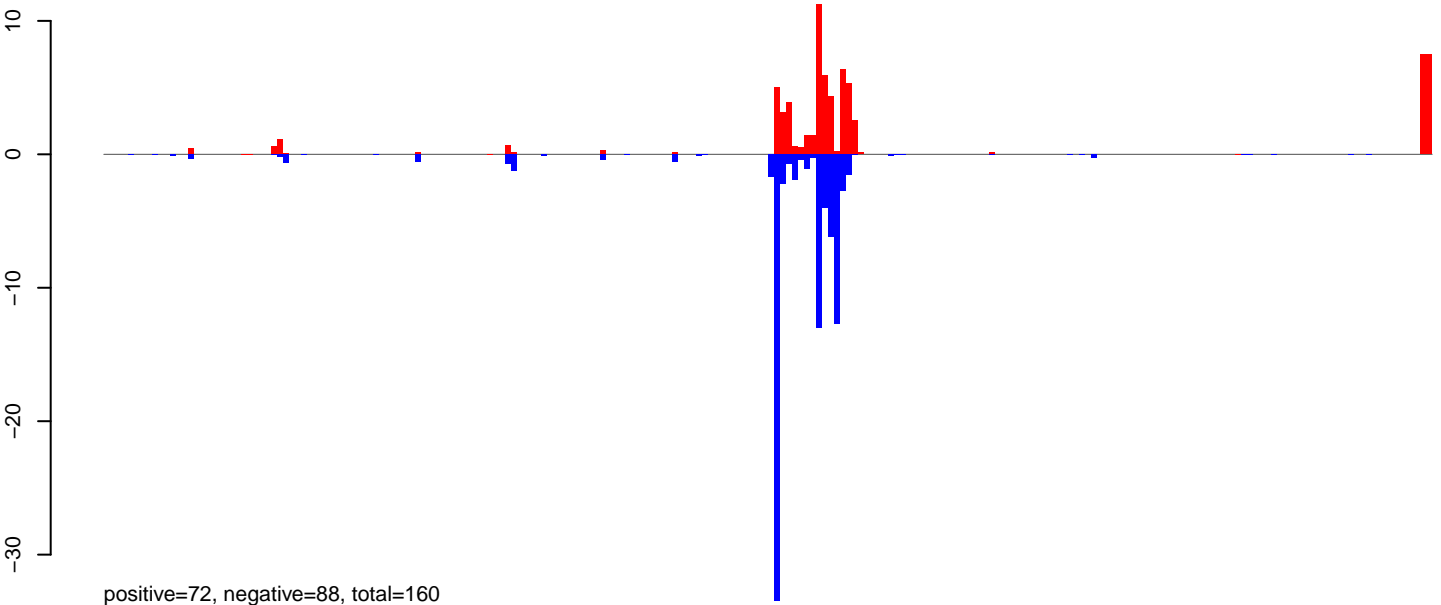
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



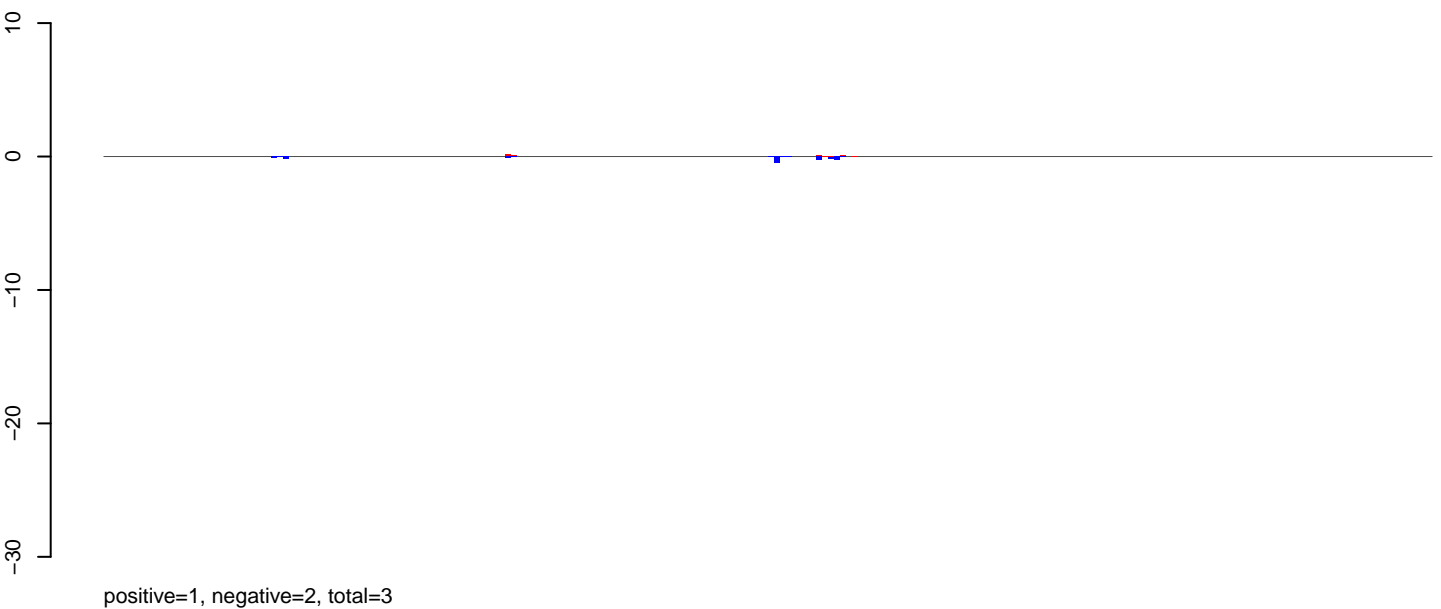
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



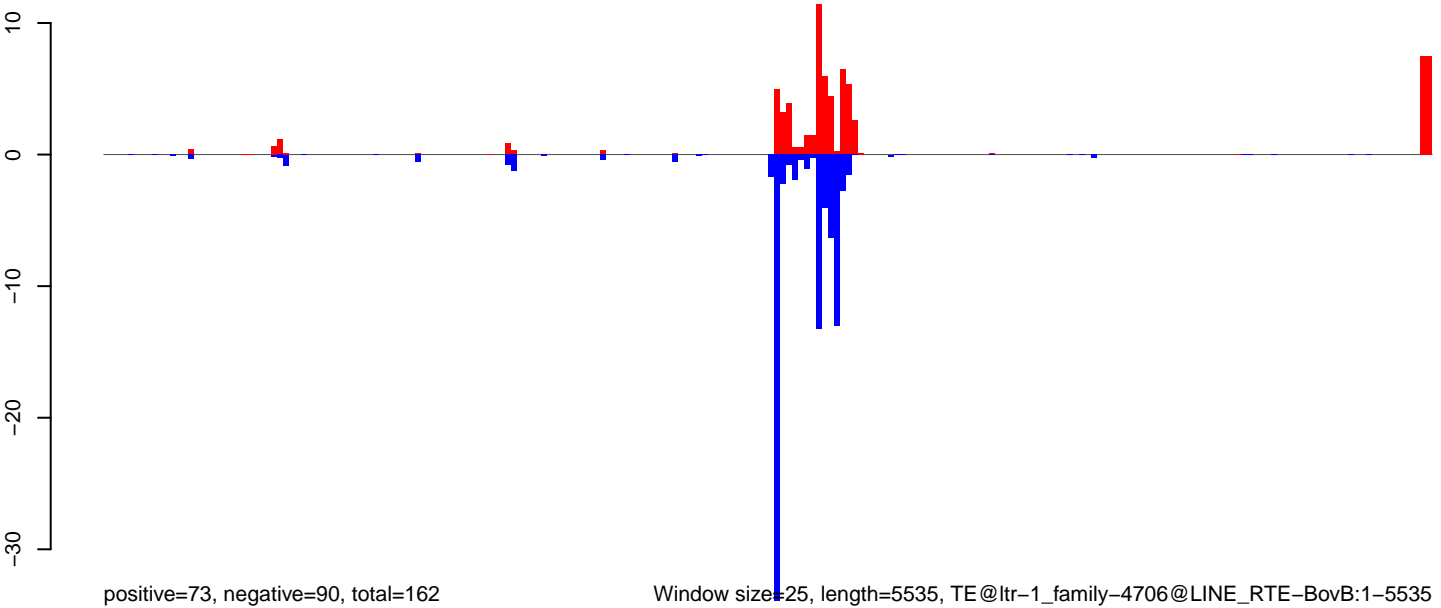
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

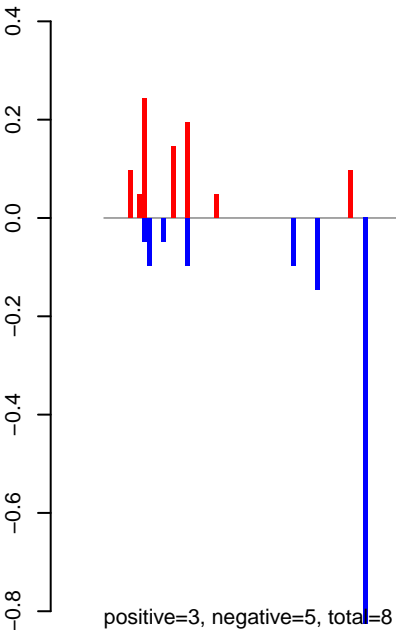


AeAlbo\_U44\_CHIKV\_3dpi.rep

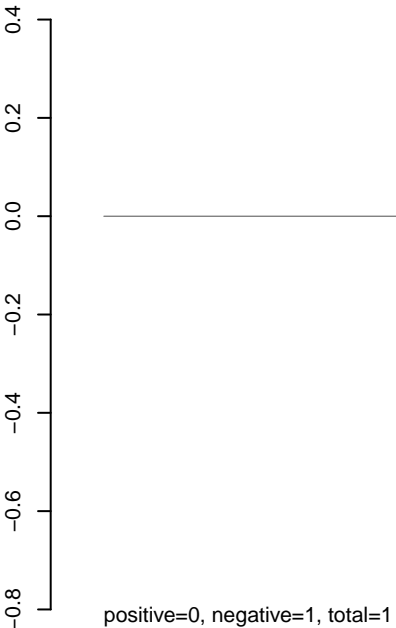


0 1000 2000 3000 4000 5000

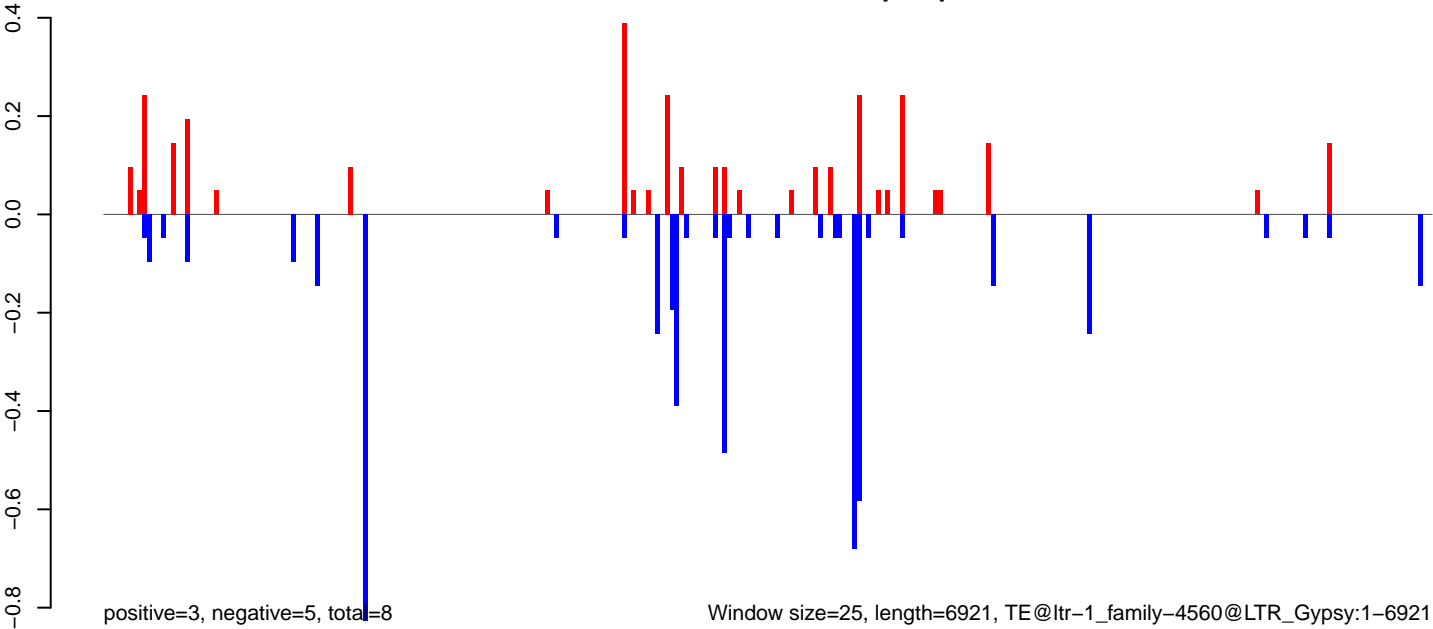
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

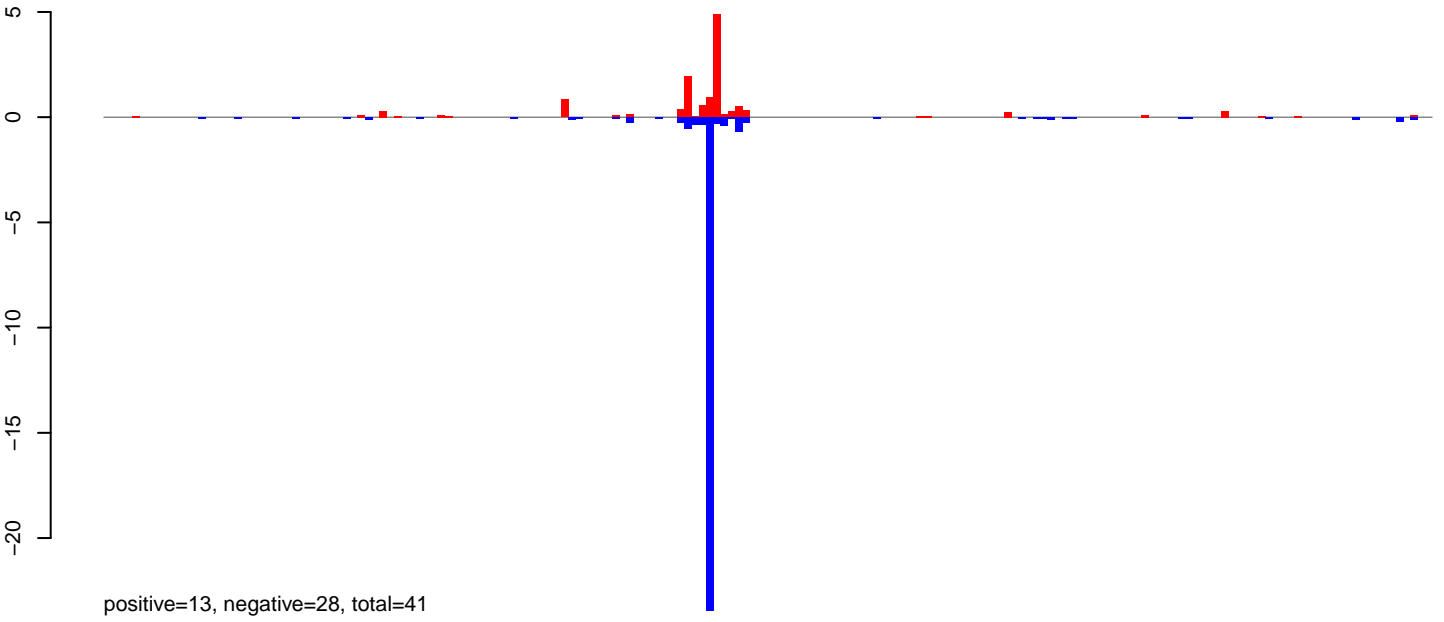


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

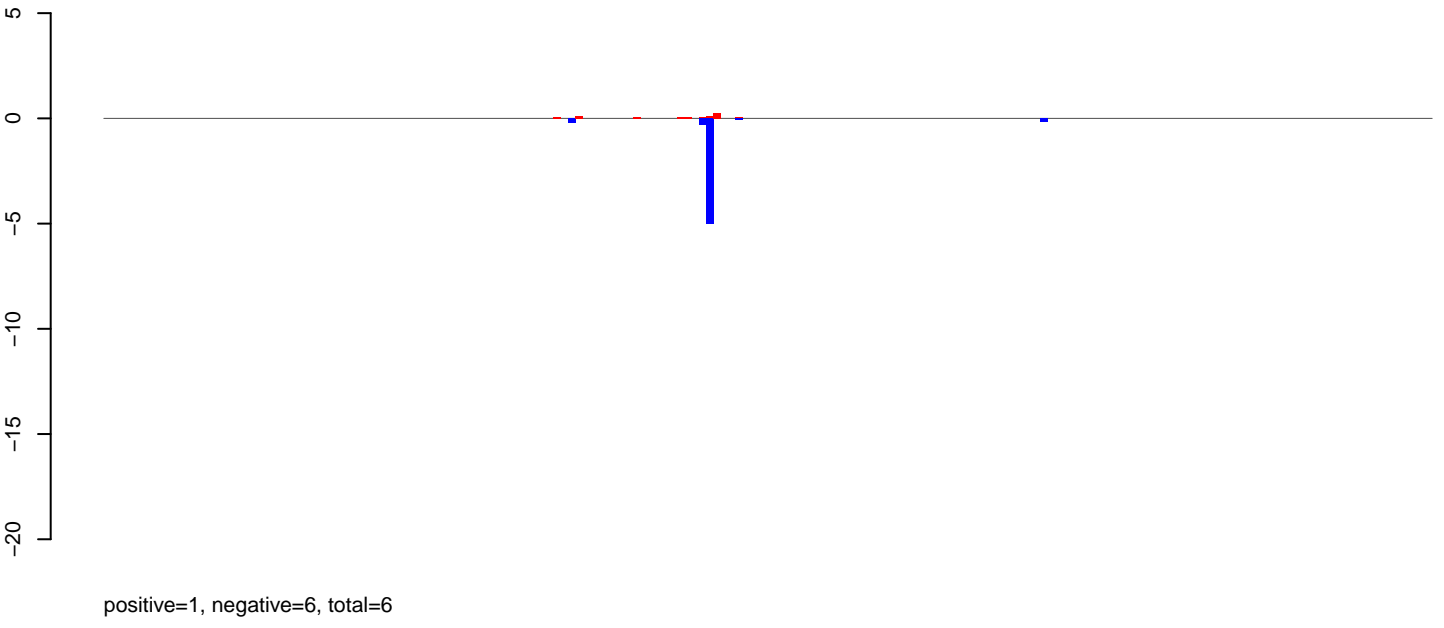


0 1000 2000 3000 4000 5000 6000 7000

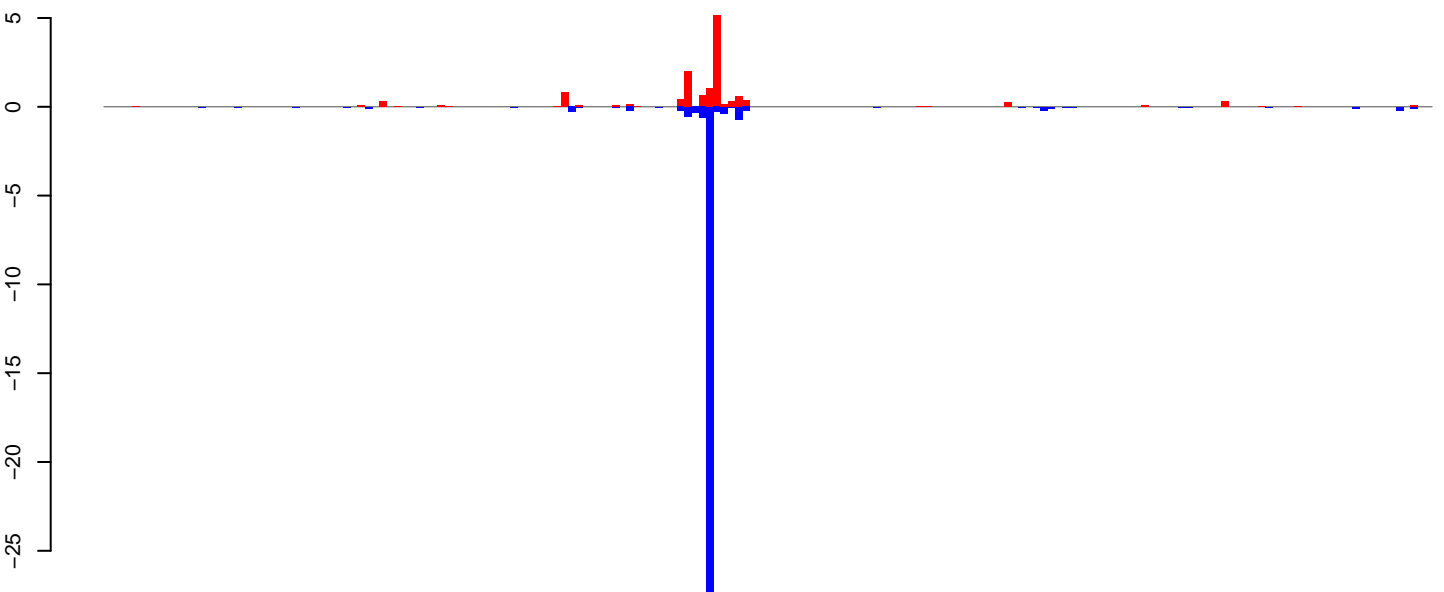
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



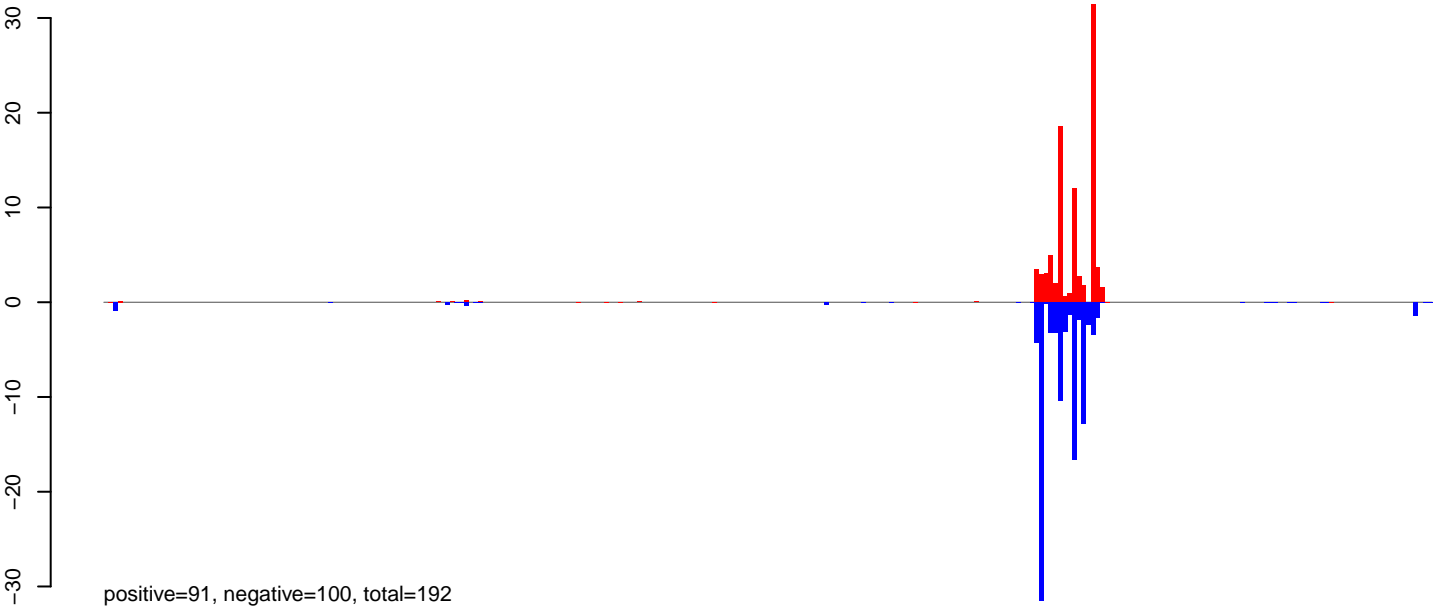
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



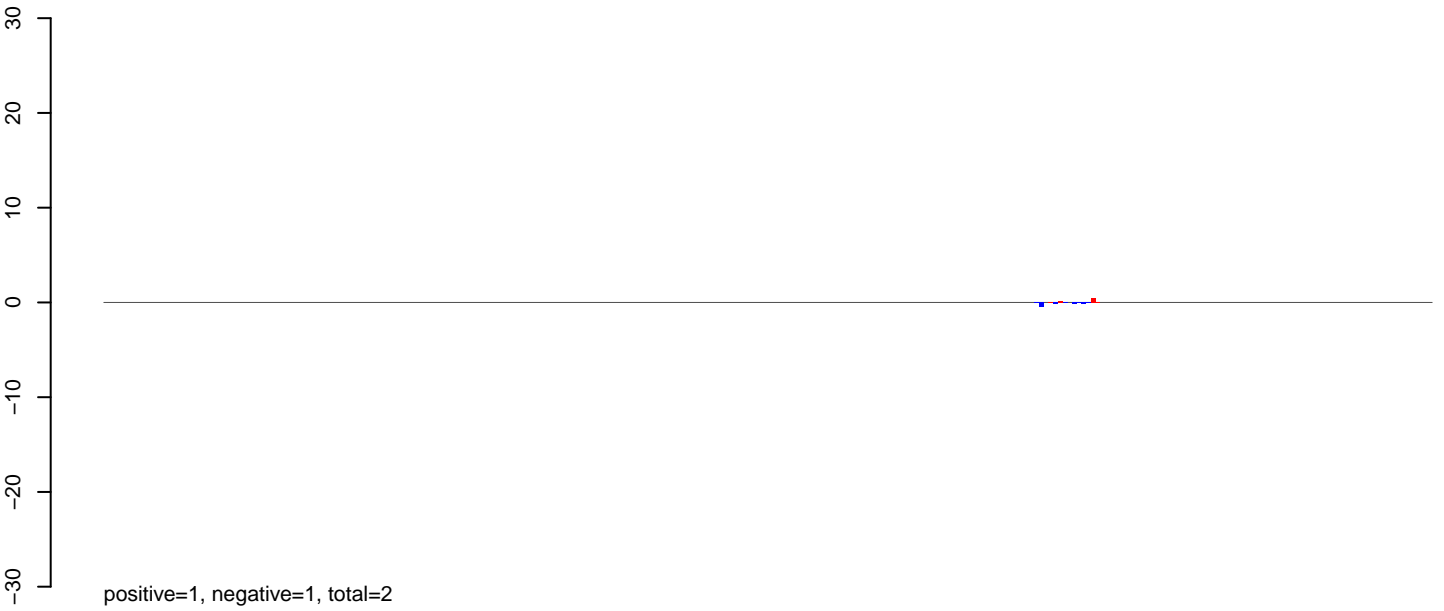
Window size=25, length=4568, TE@ltr-1\_family-4509@DNA\_CMC-Transib:1-4568

0 1000 2000 3000 4000

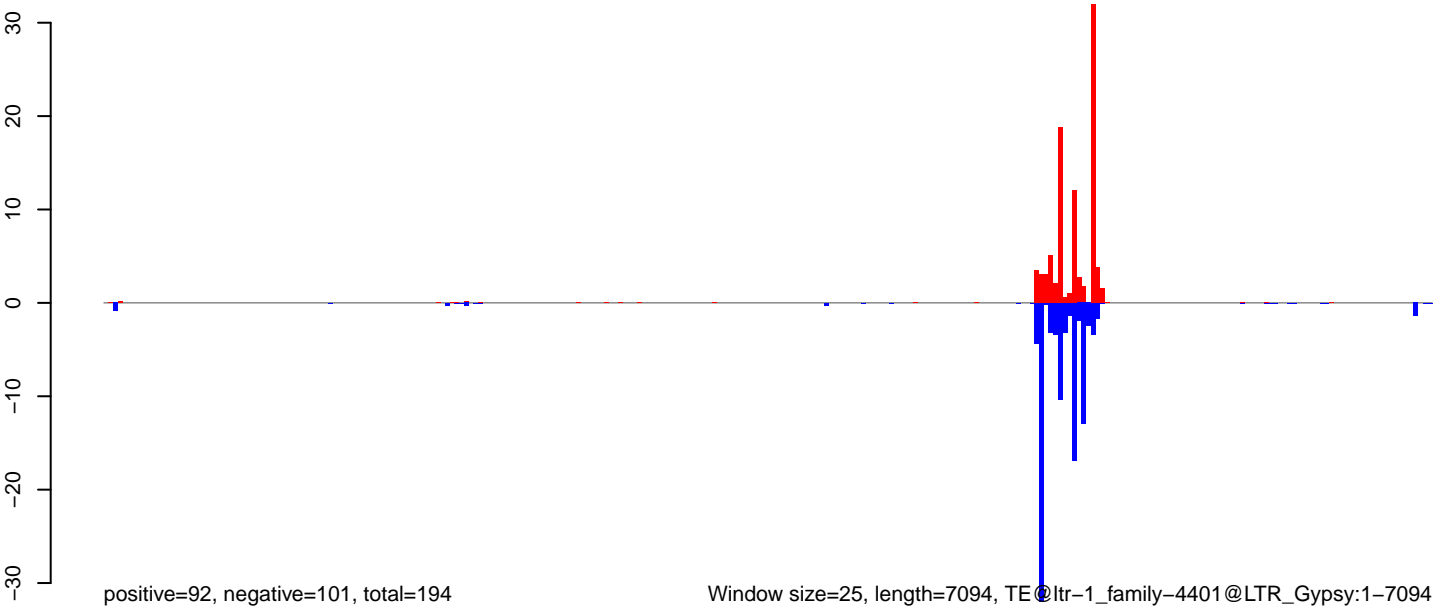
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



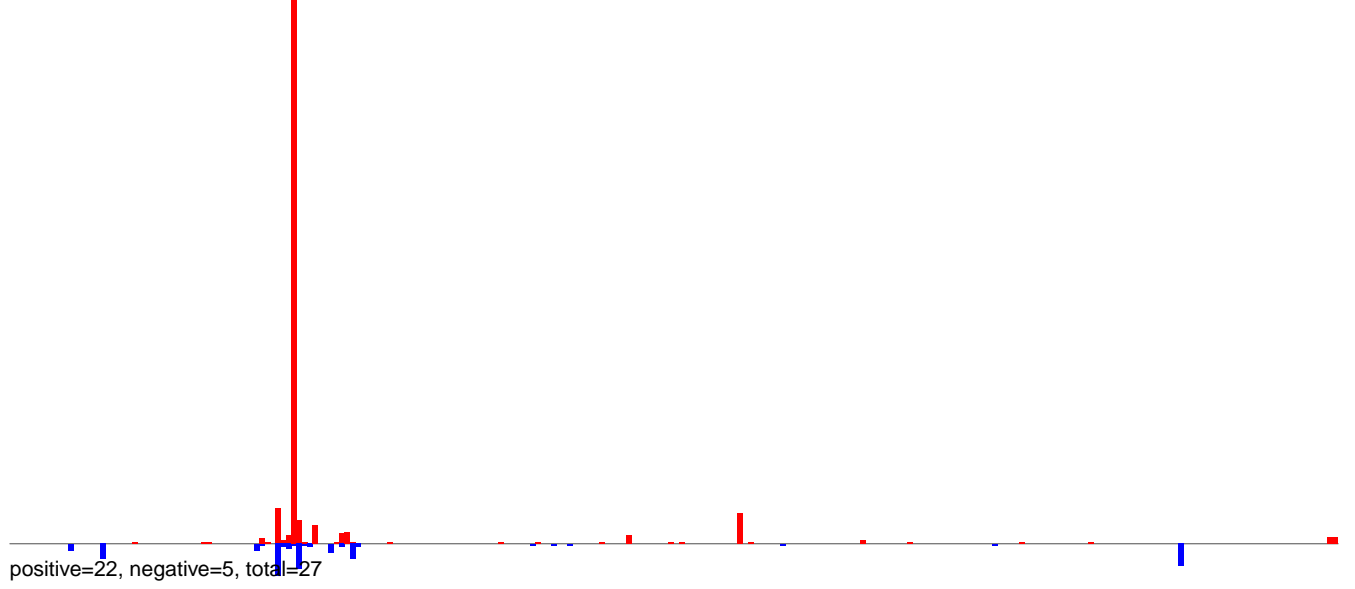
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



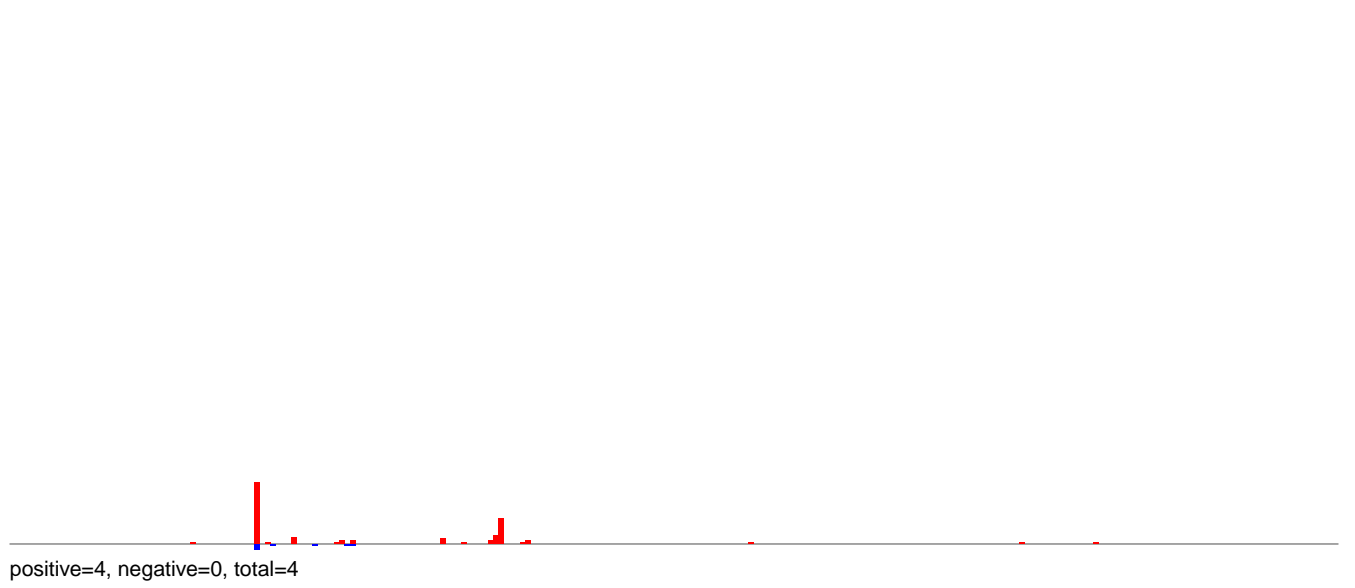
Window size=25, length=7094, TE@ltr-1\_family-4401@LTR\_Gypsy:1-7094

0 1000 2000 3000 4000 5000 6000 7000

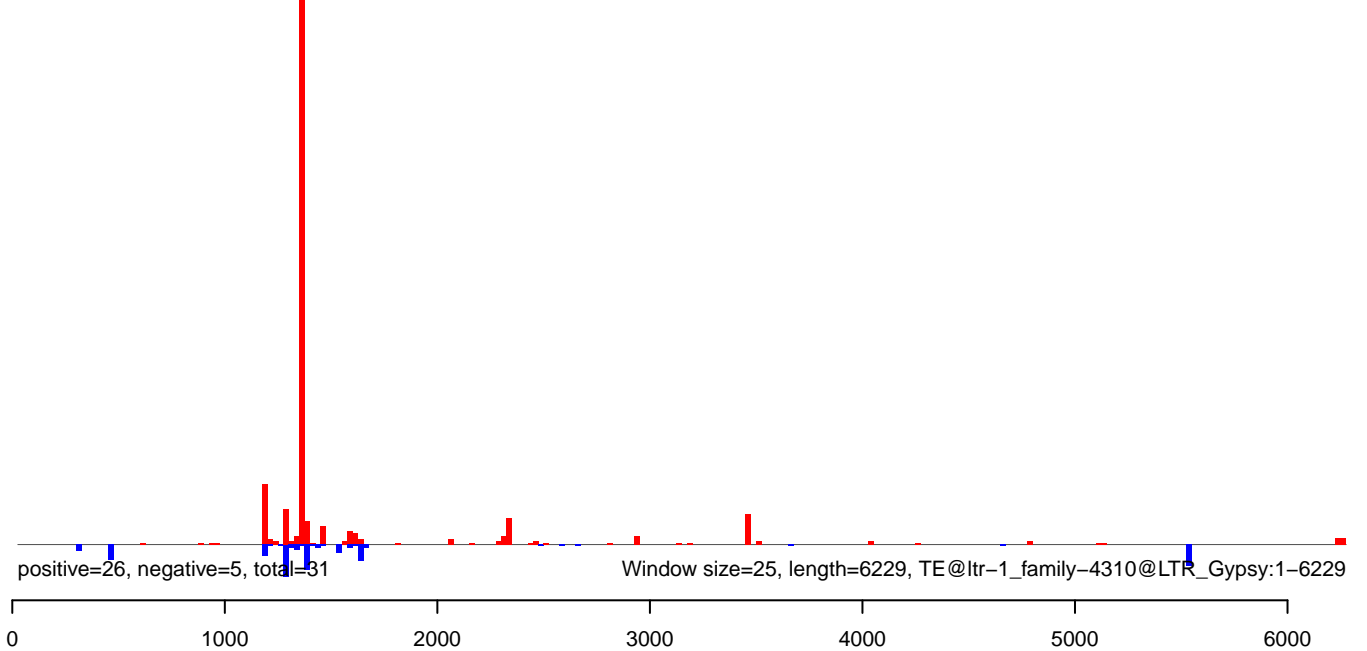
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

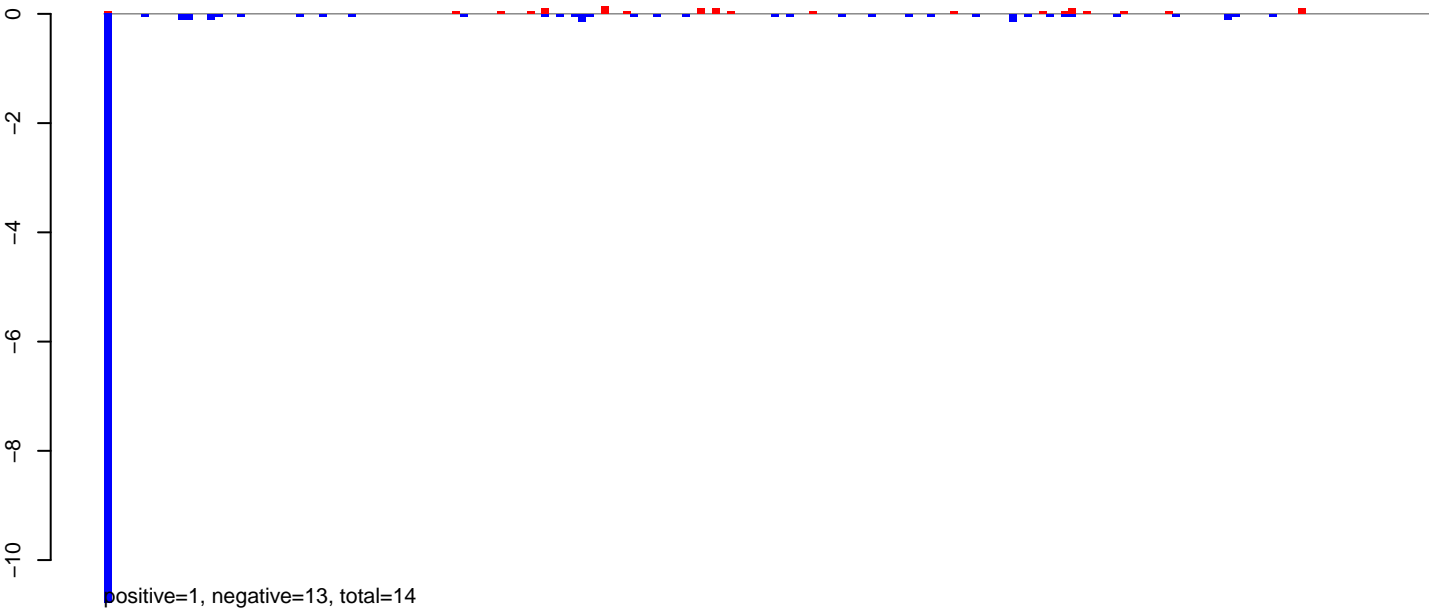


AeAlbo\_U44\_CHIKV\_3dpi.rep

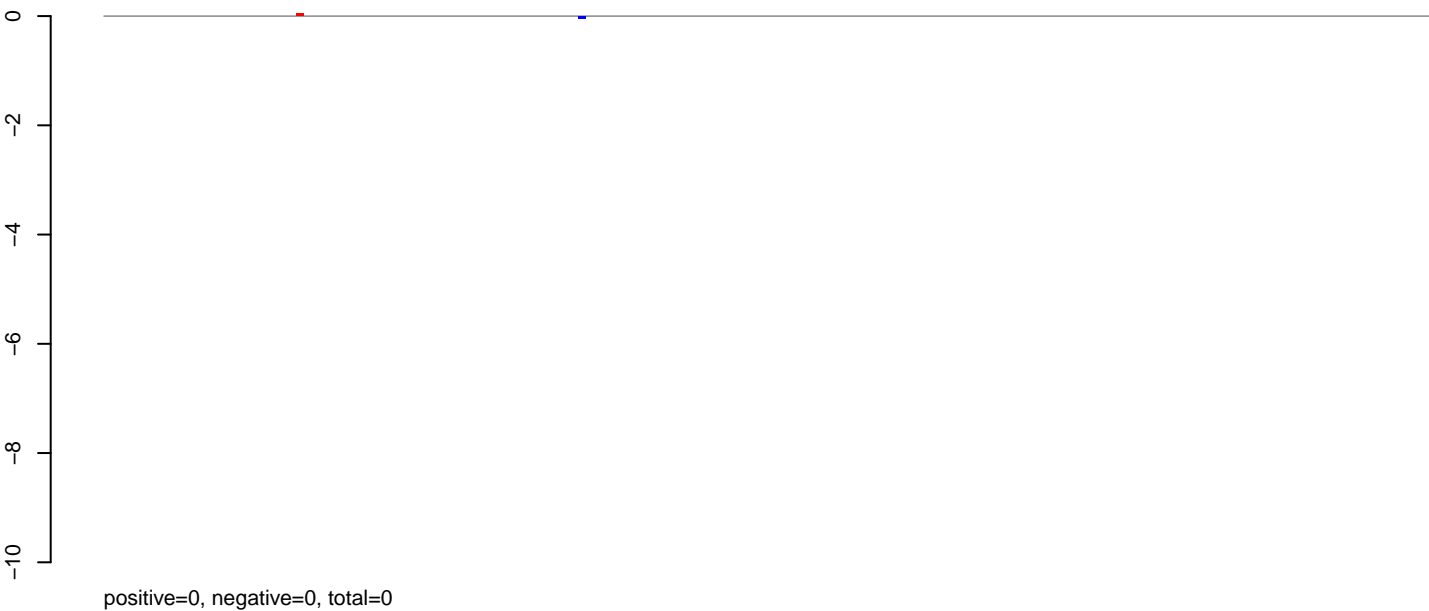




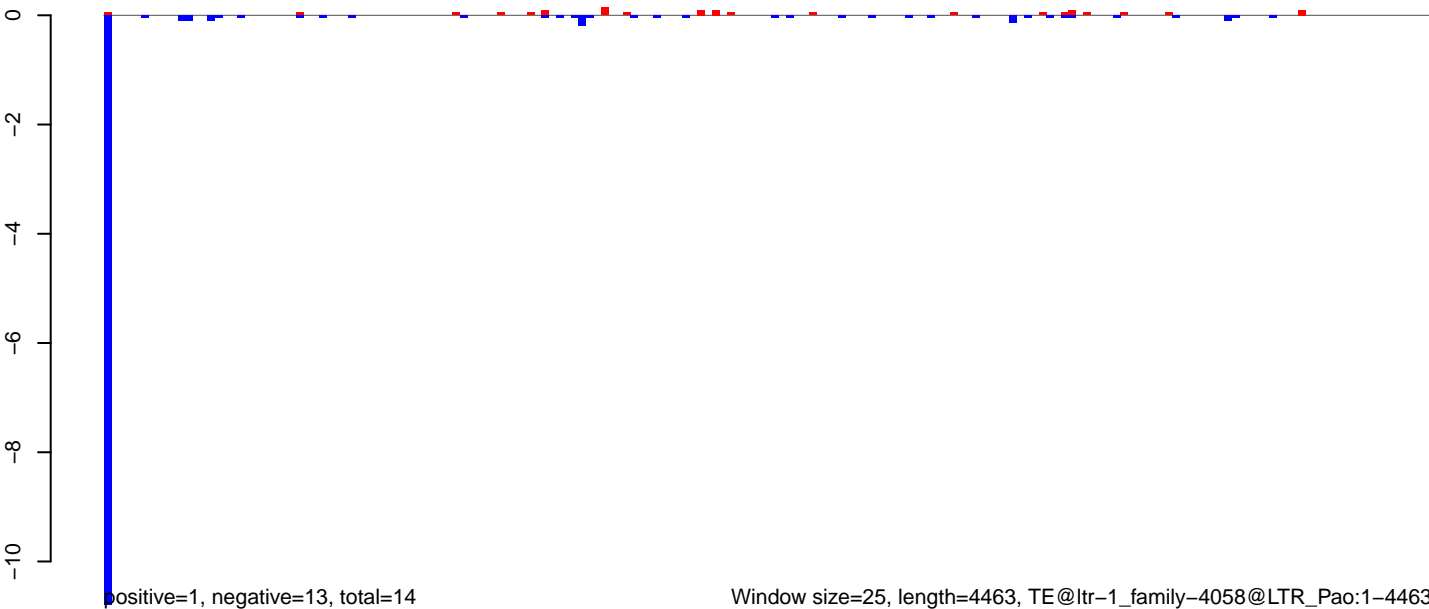
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



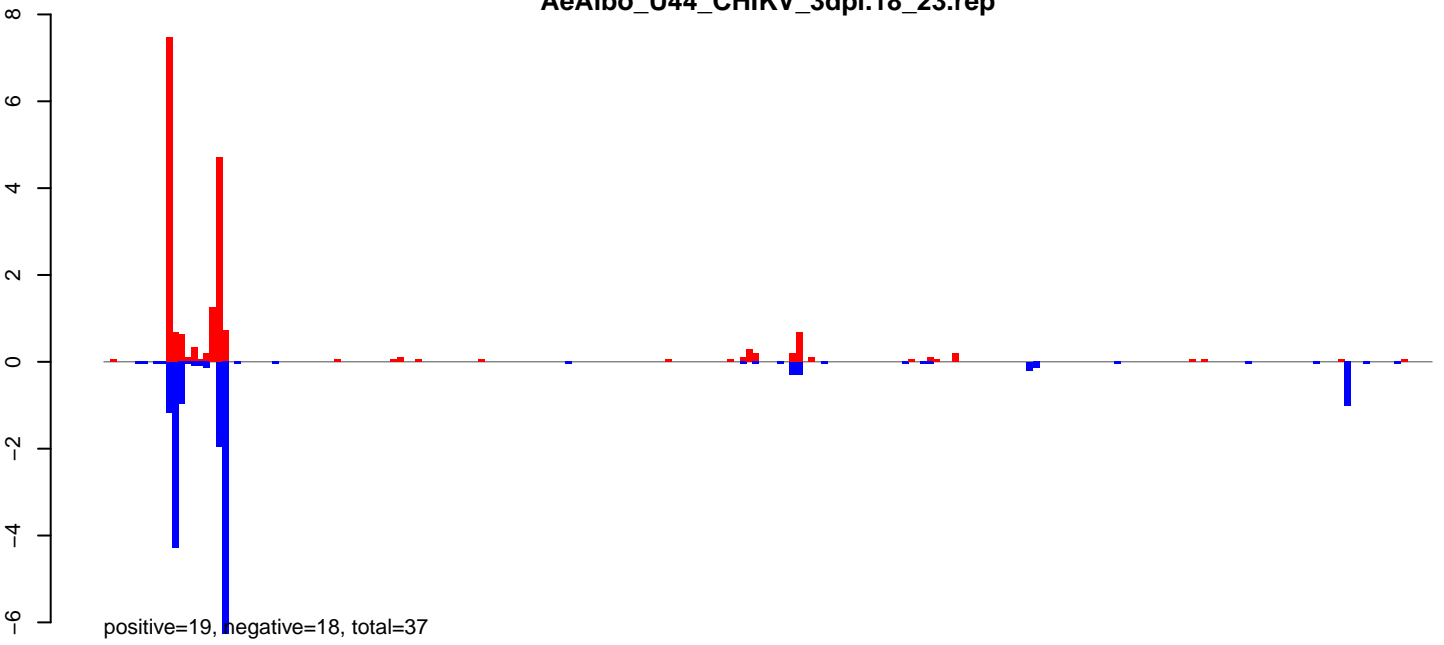
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



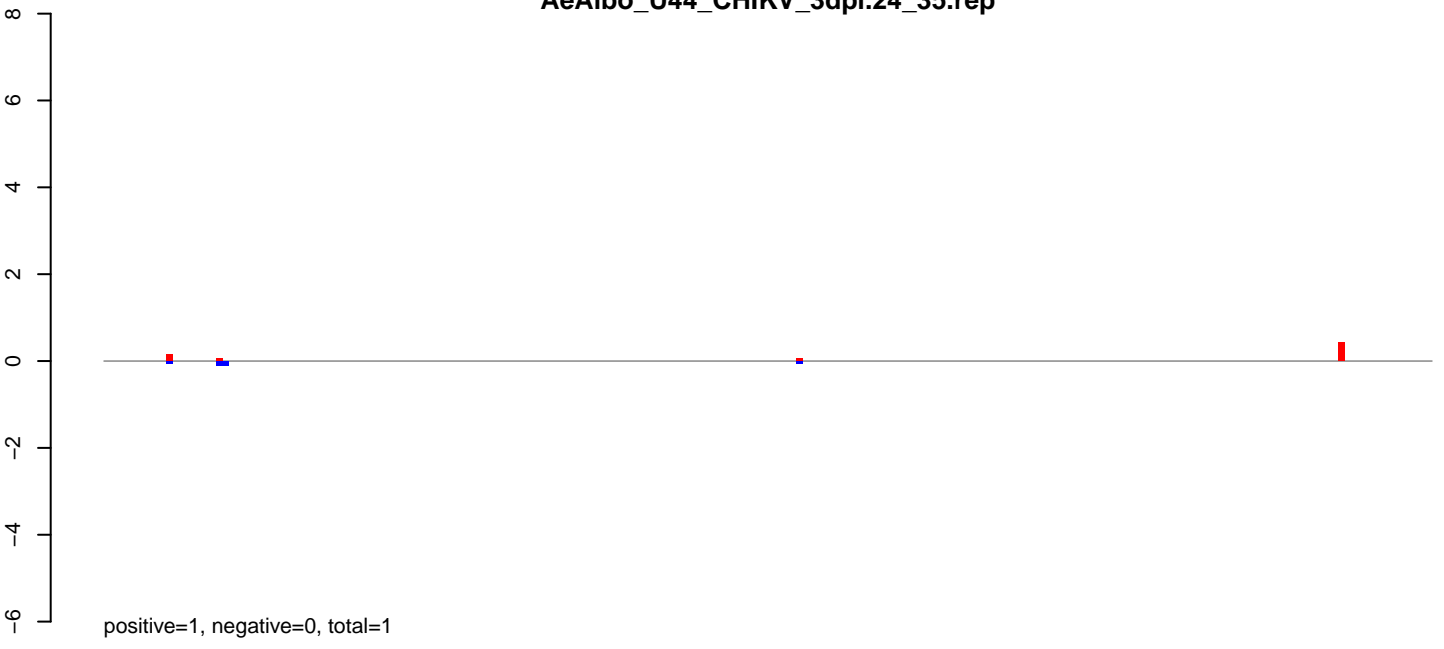
AeAlbo\_U44\_CHIKV\_3dpi.rep



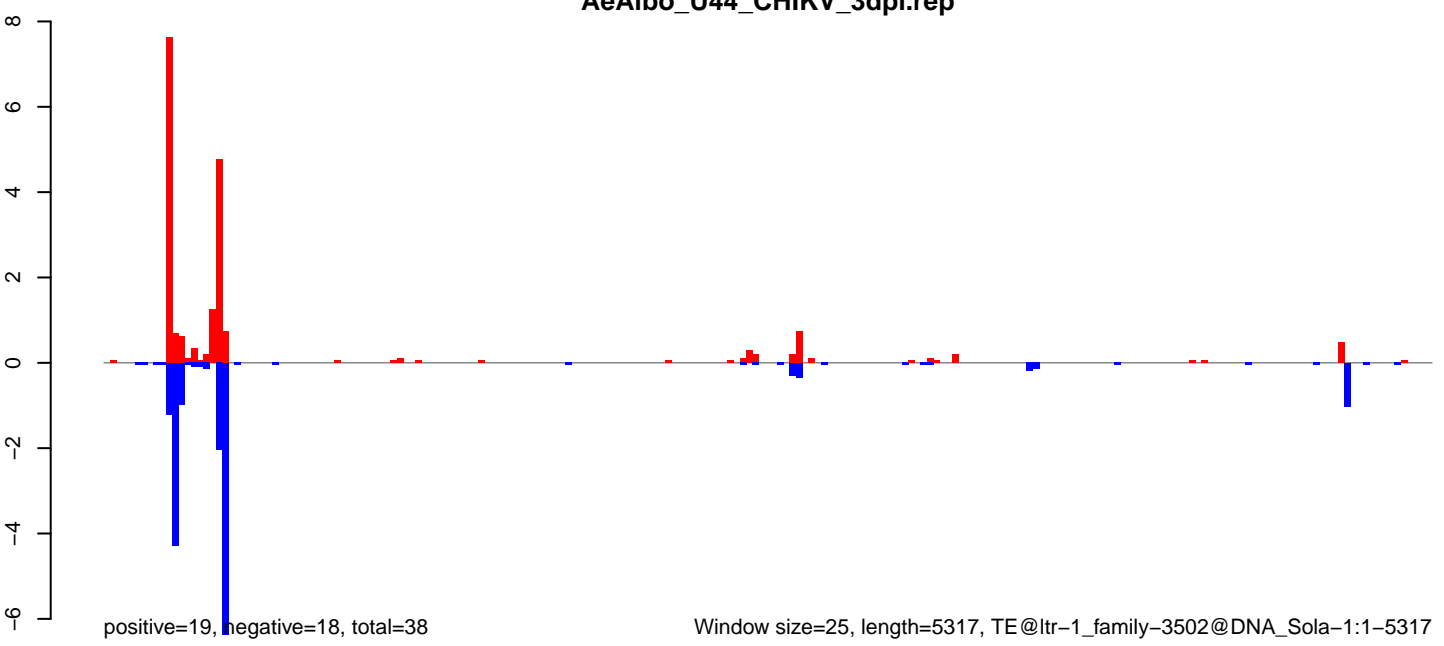
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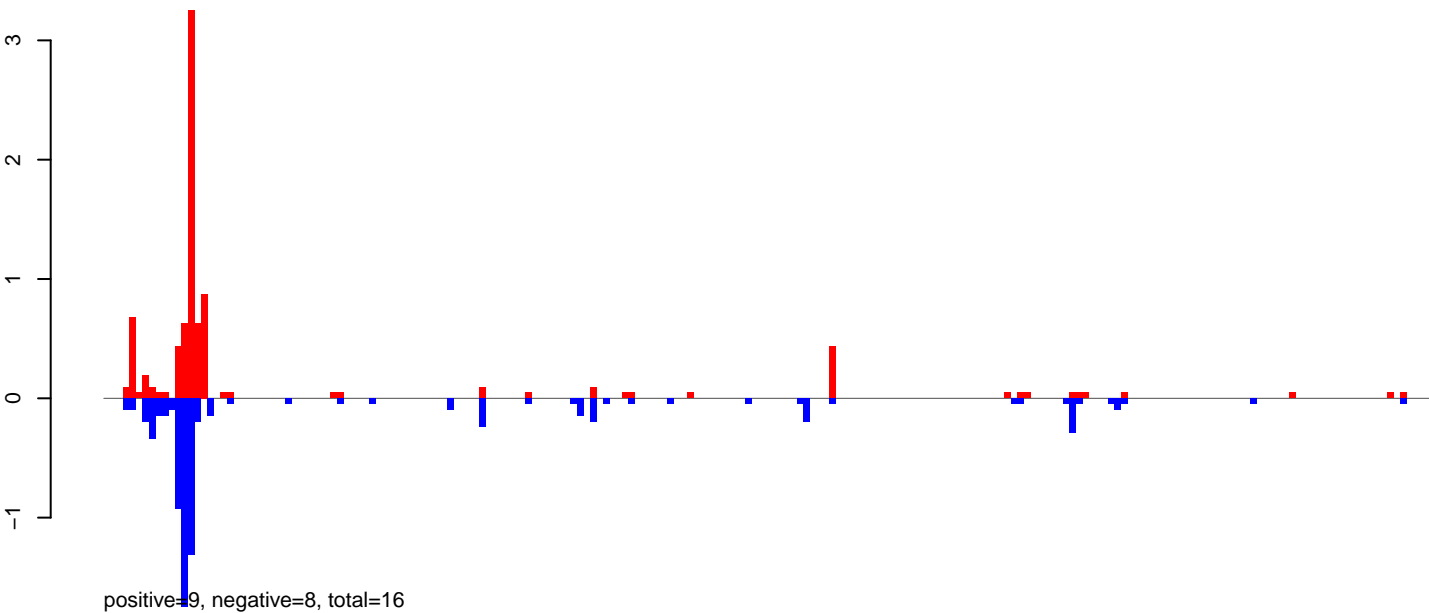
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



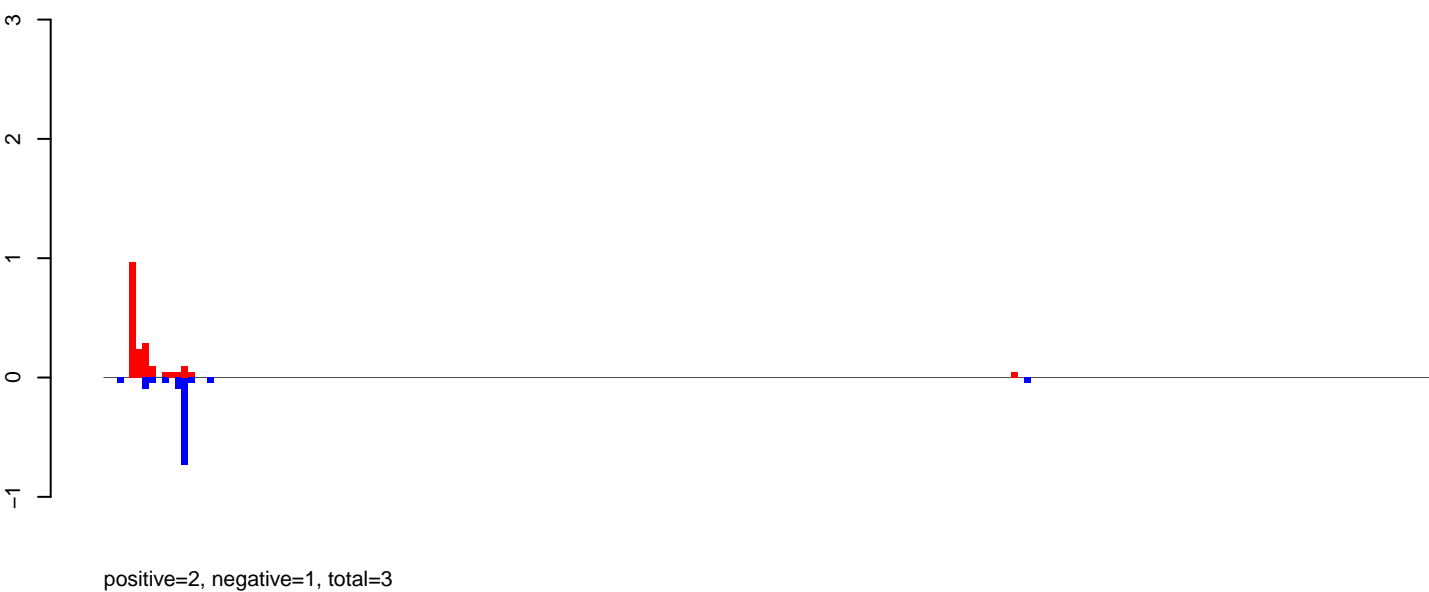
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



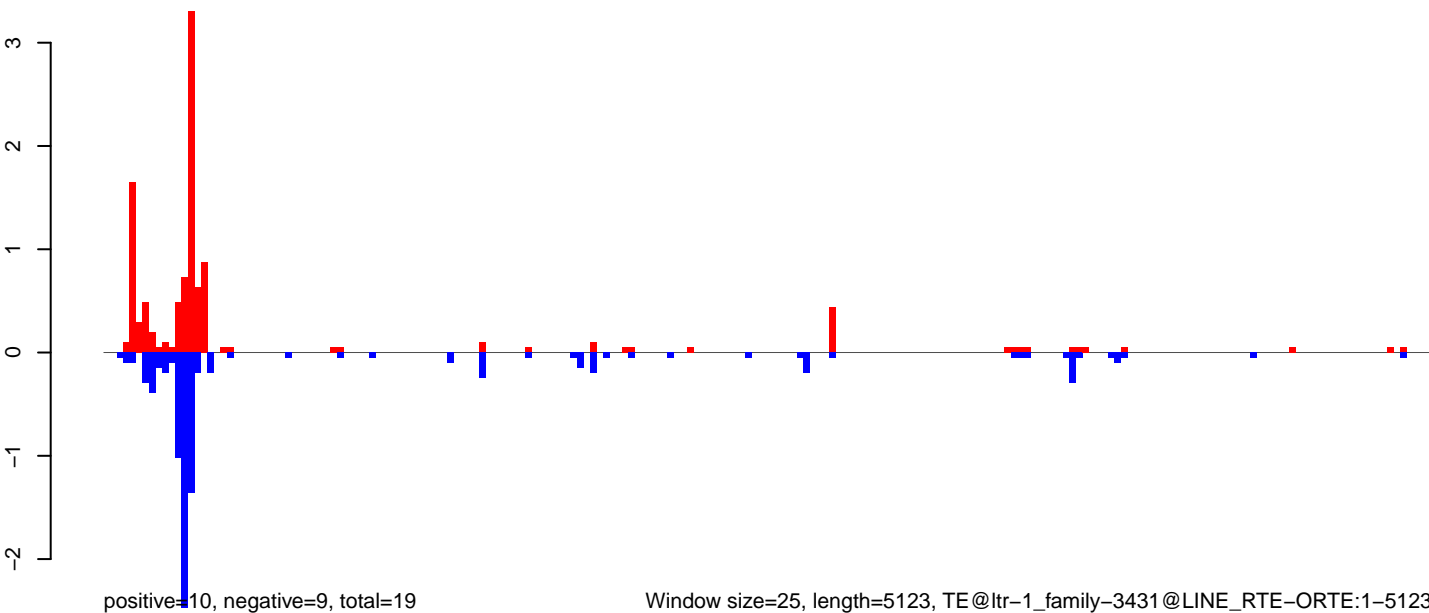
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



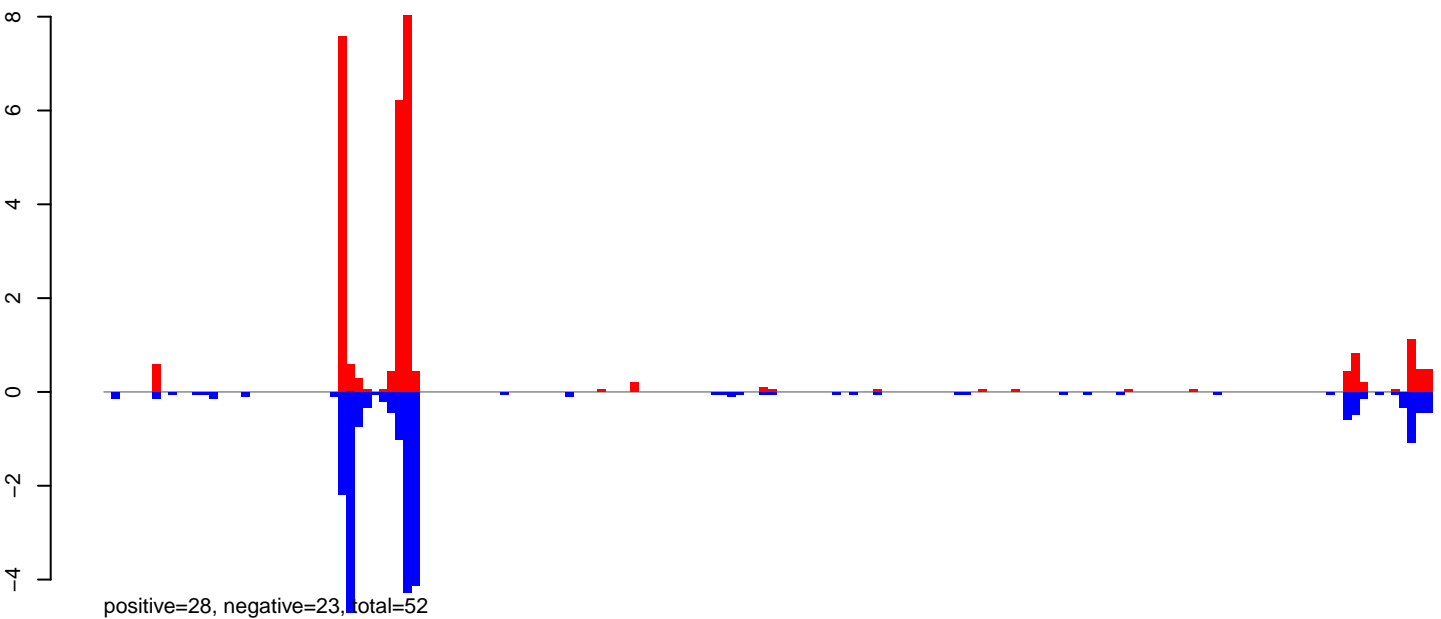
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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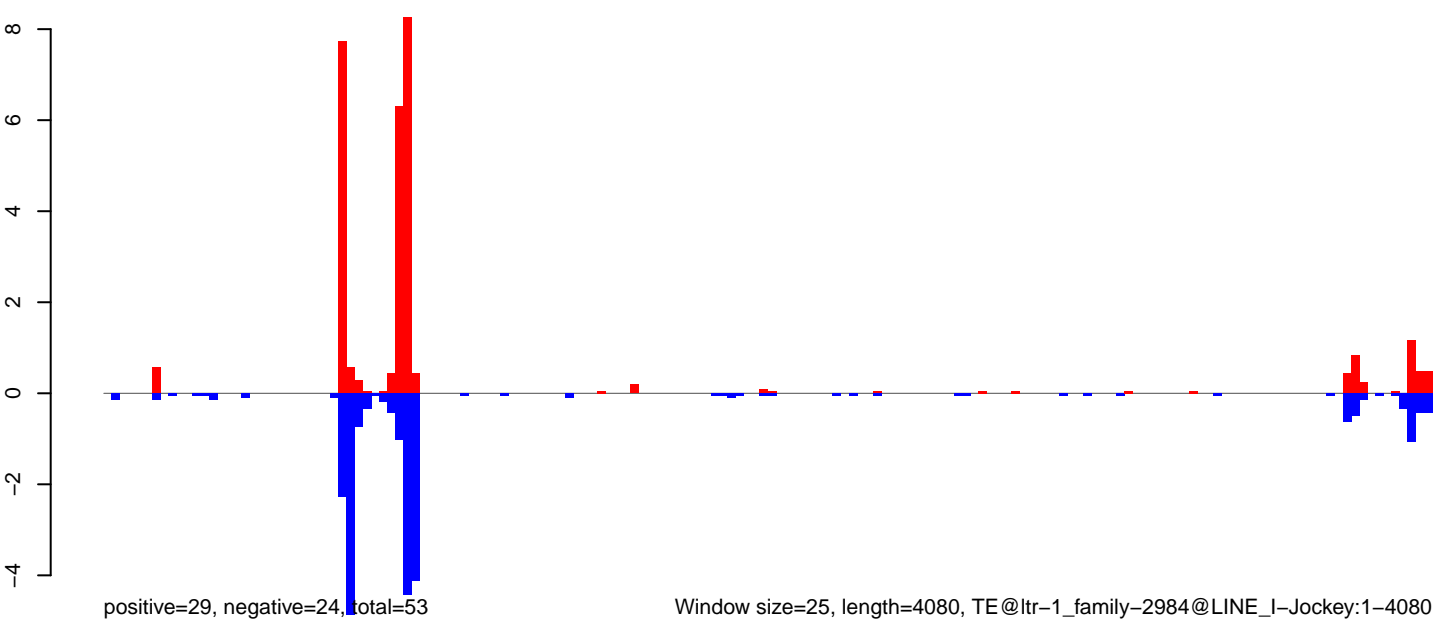
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



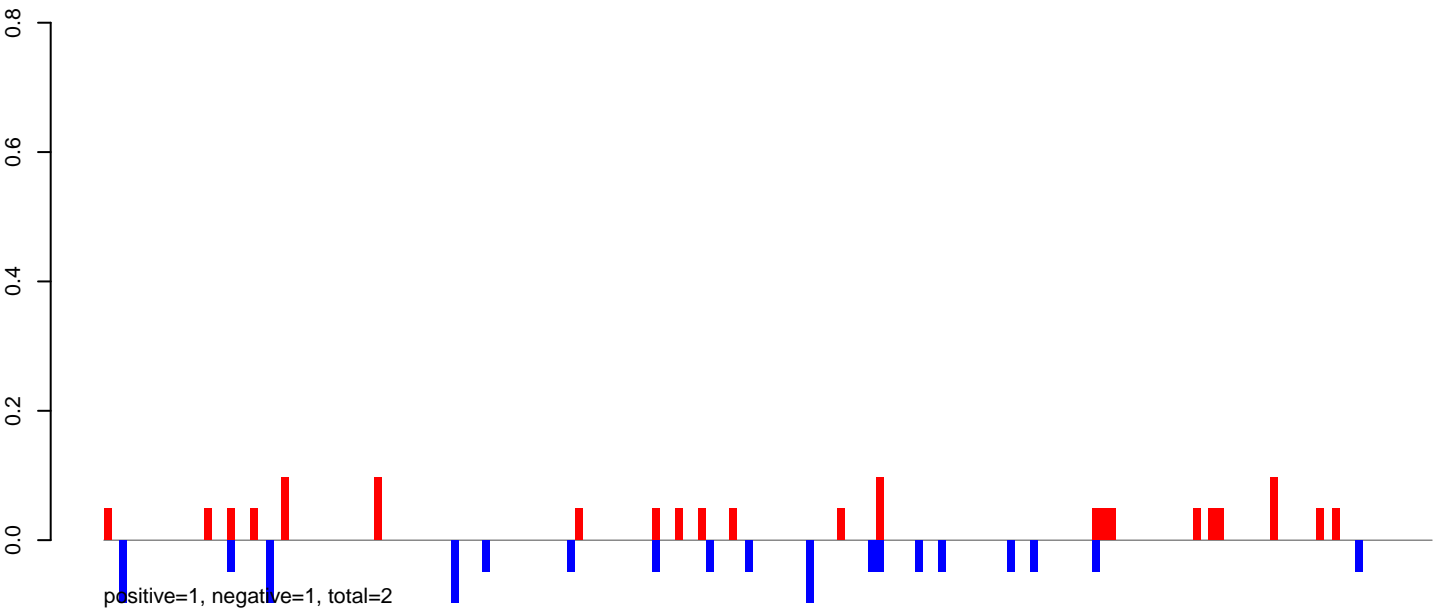
AeAlbo\_U44\_CHIKV\_3dpi.rep



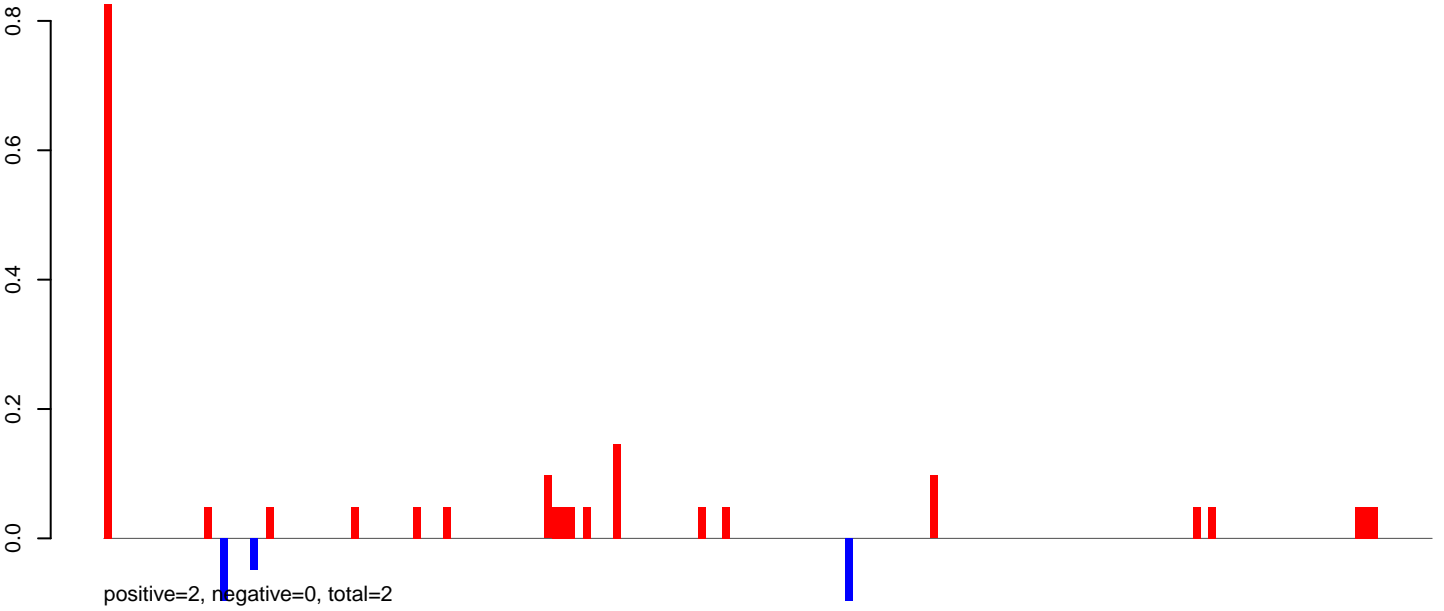
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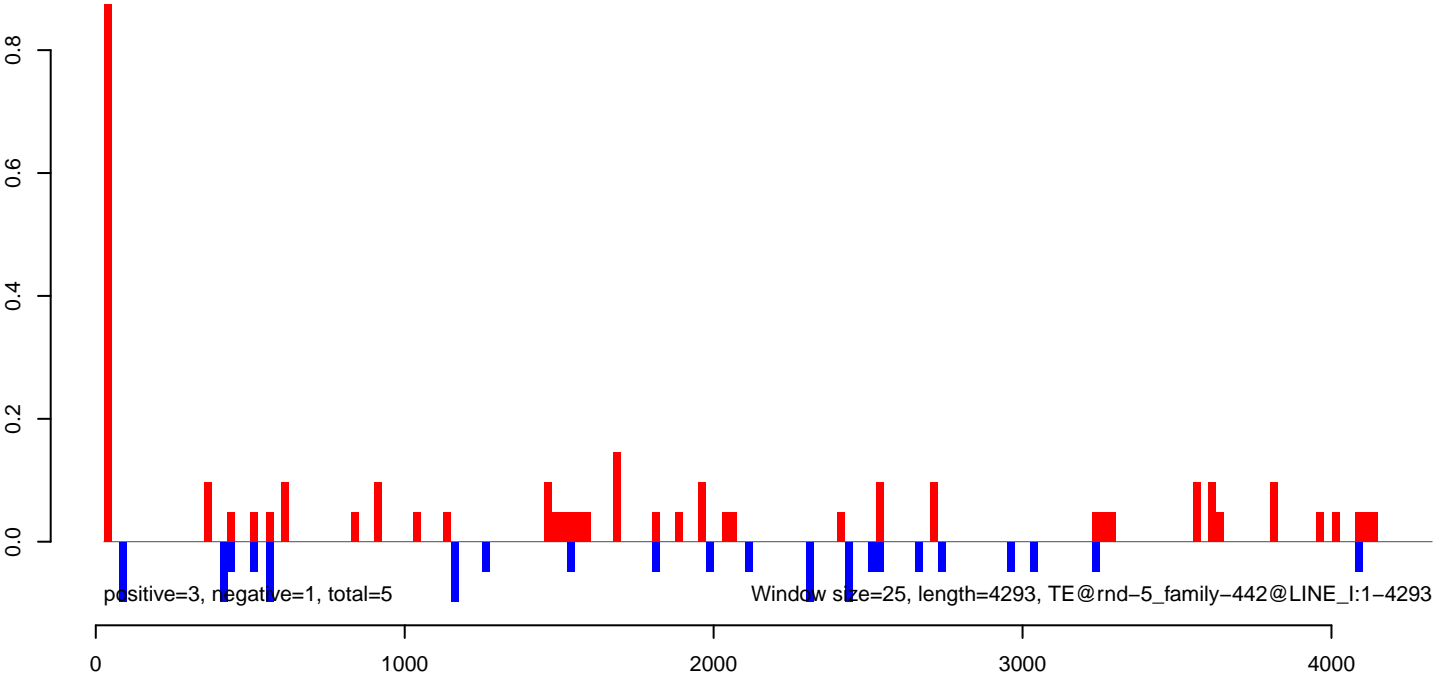
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



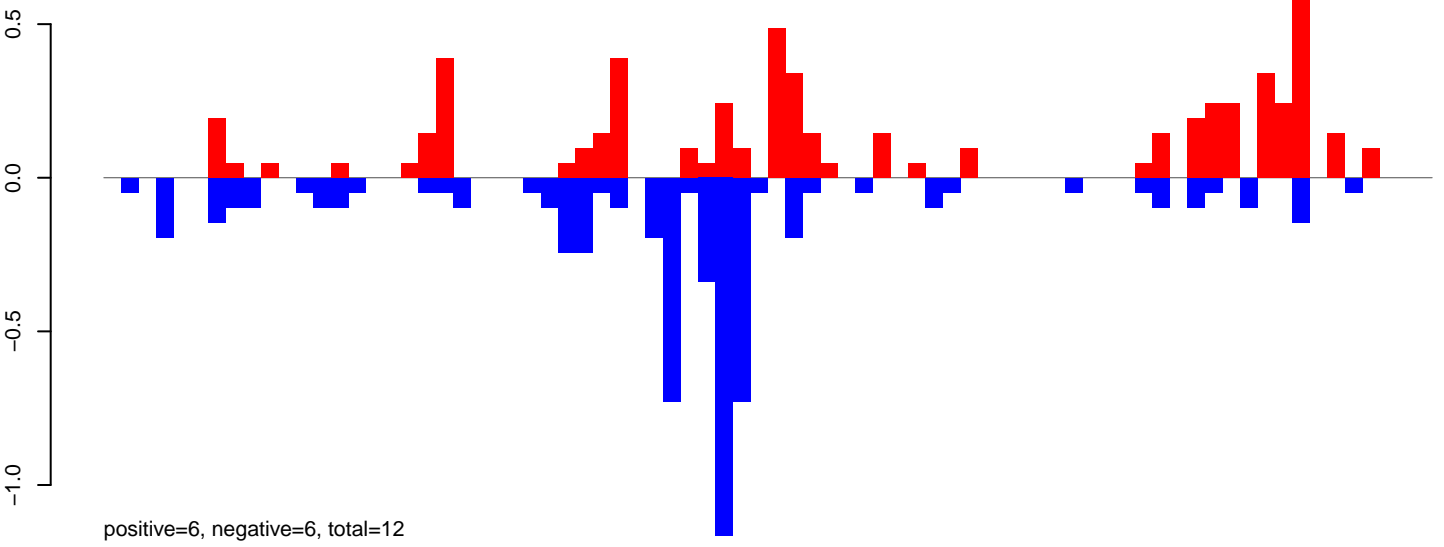
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



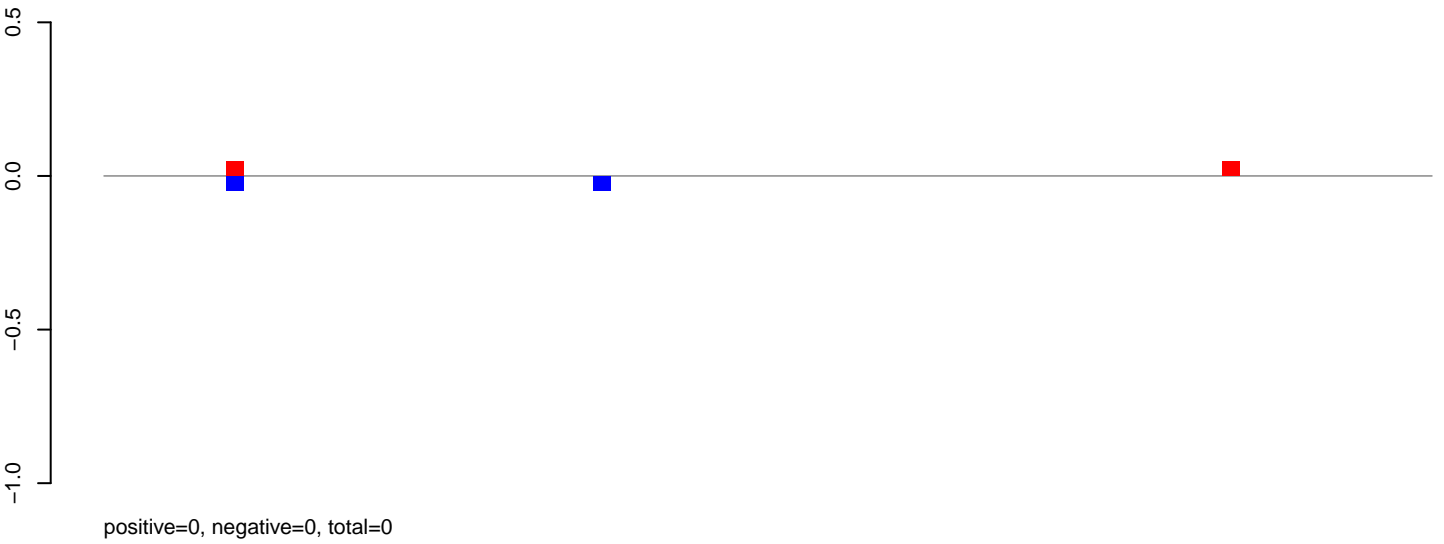
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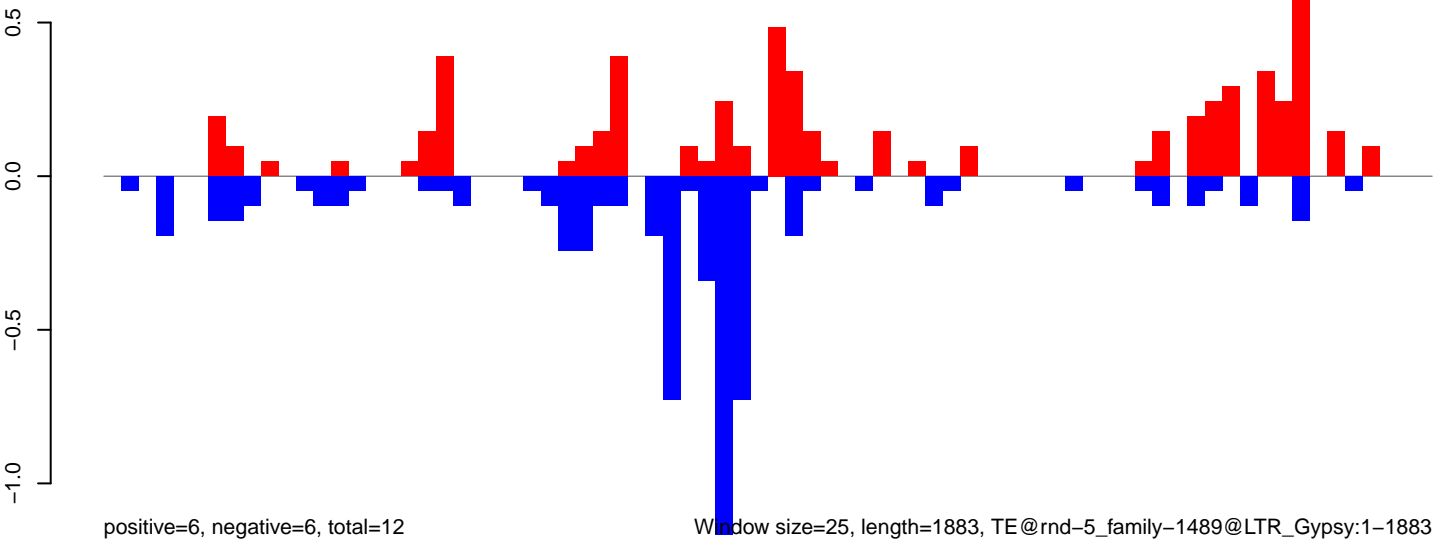
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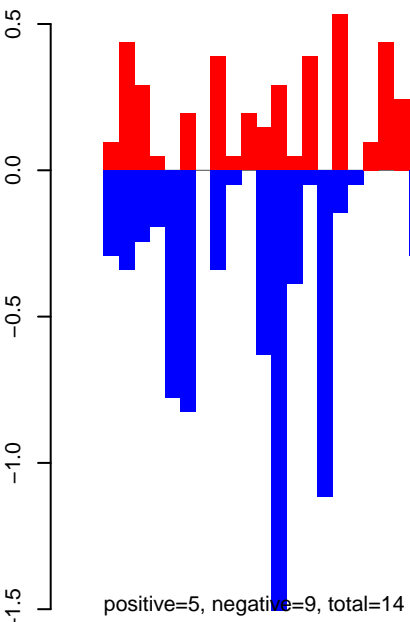
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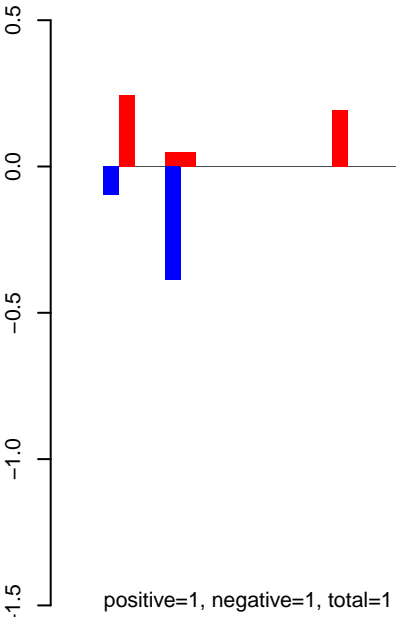
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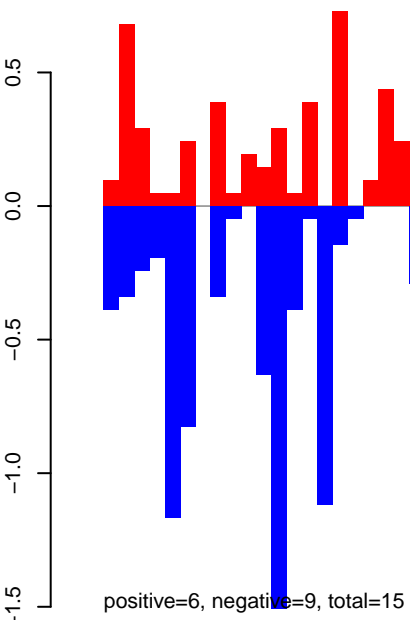
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

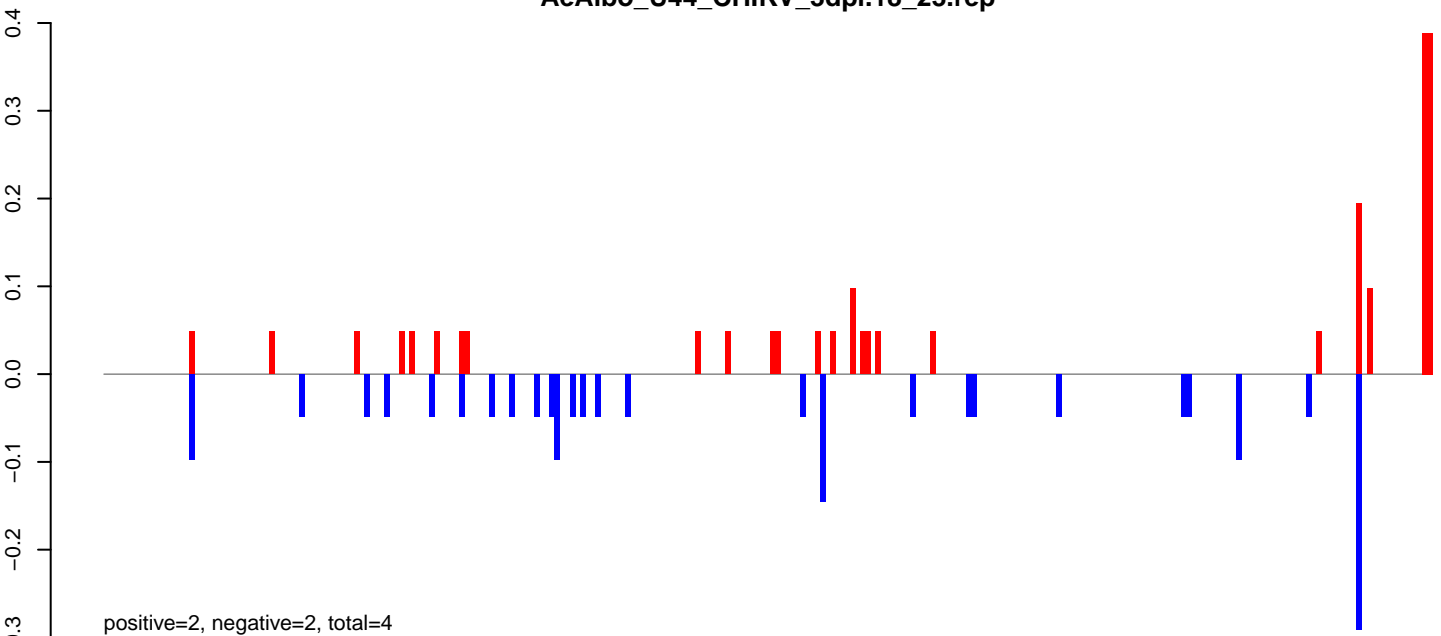


AeAlbo\_U44\_CHIKV\_3dpi.rep

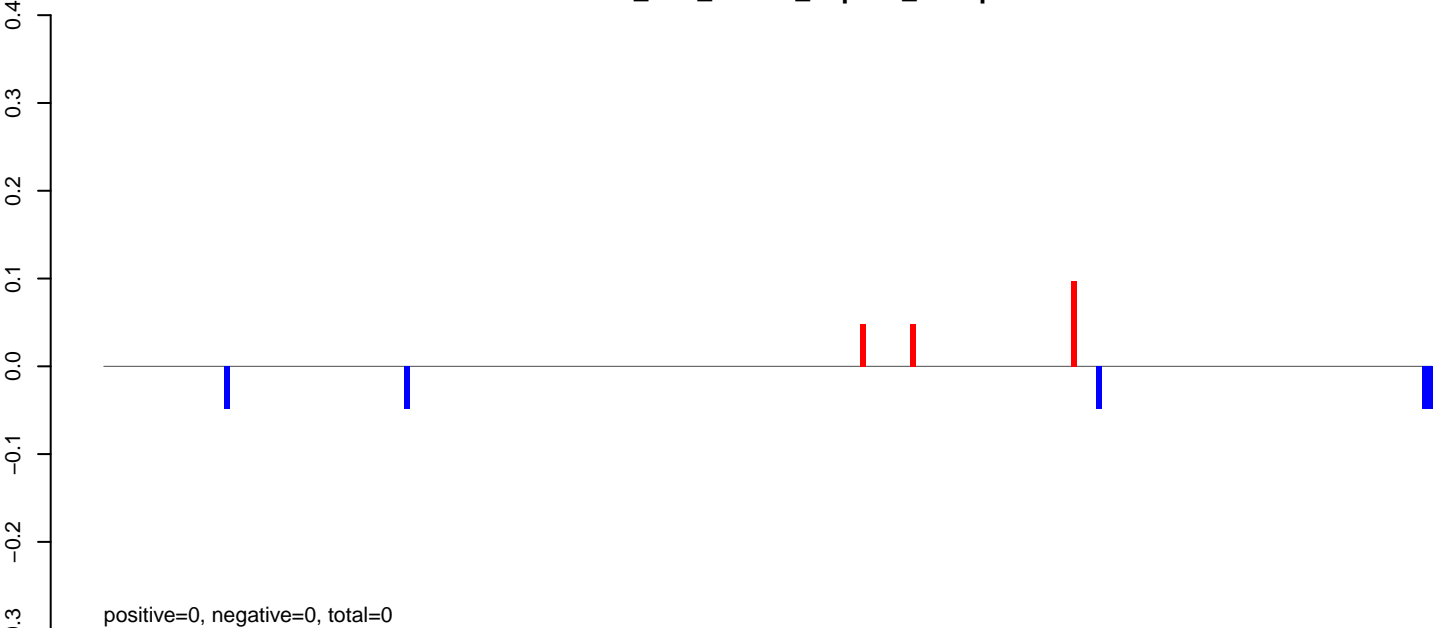


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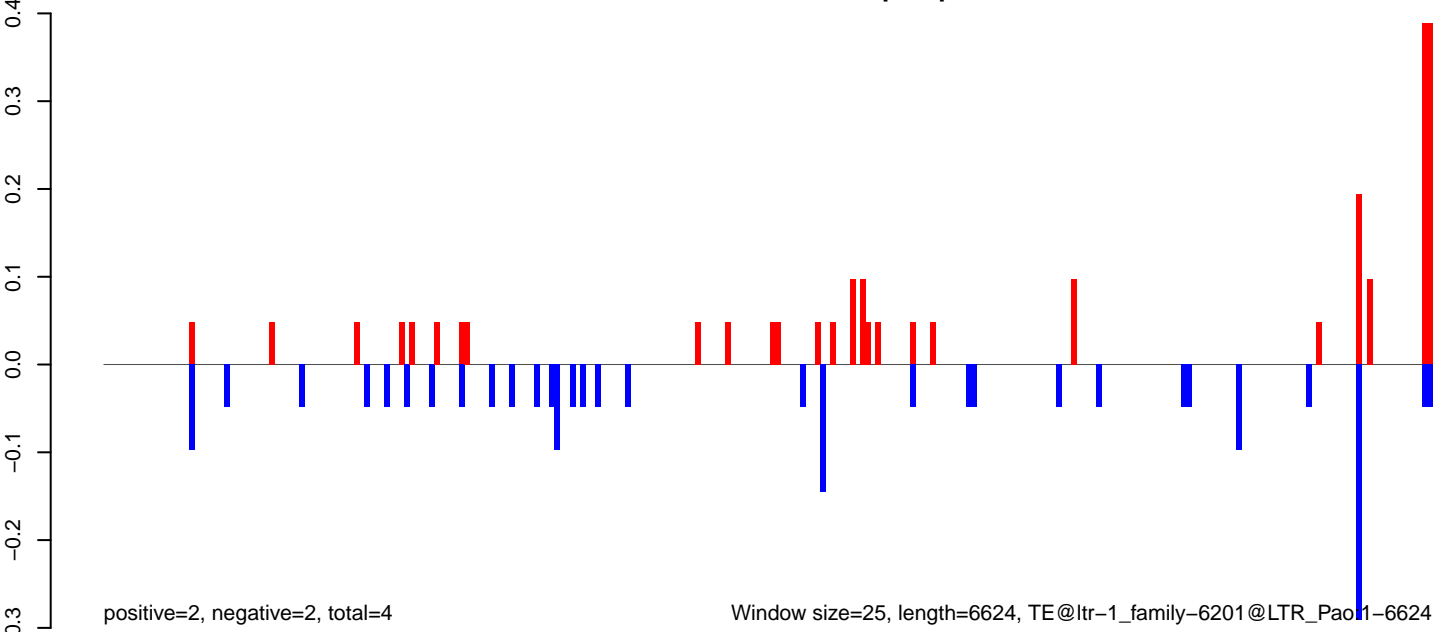
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



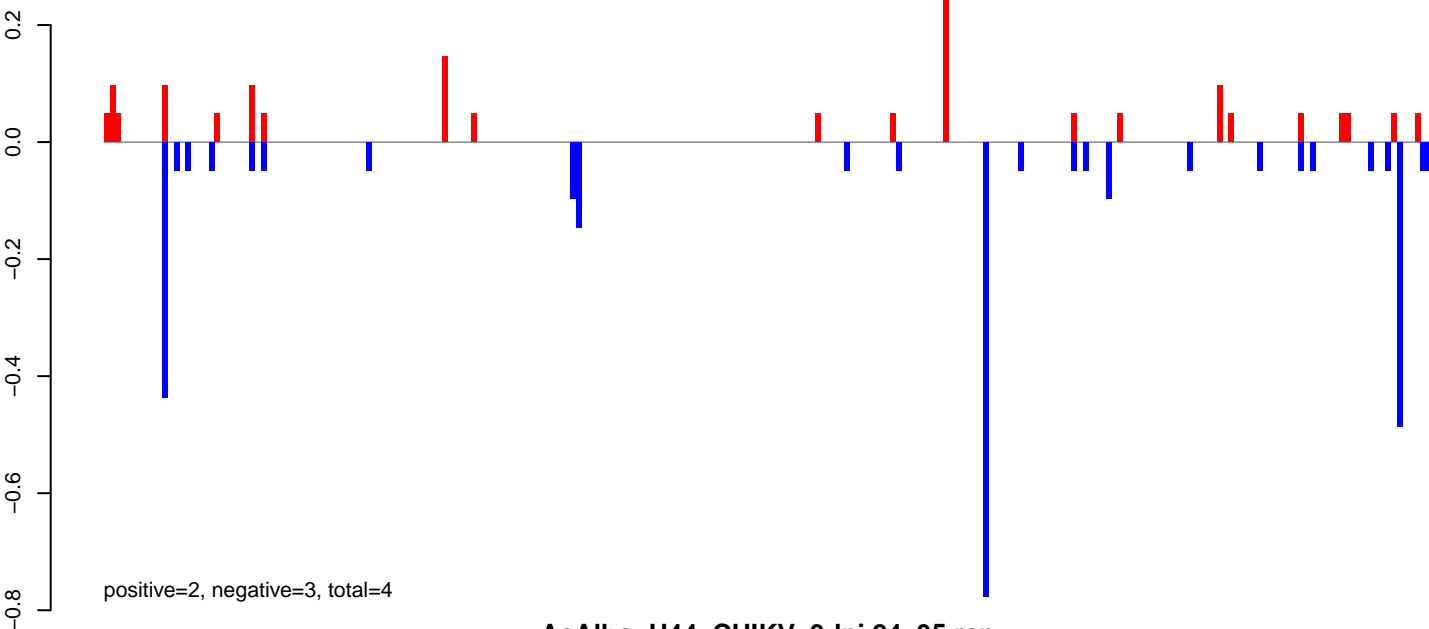
AeAlbo\_U44\_CHIKV\_3dpi.rep



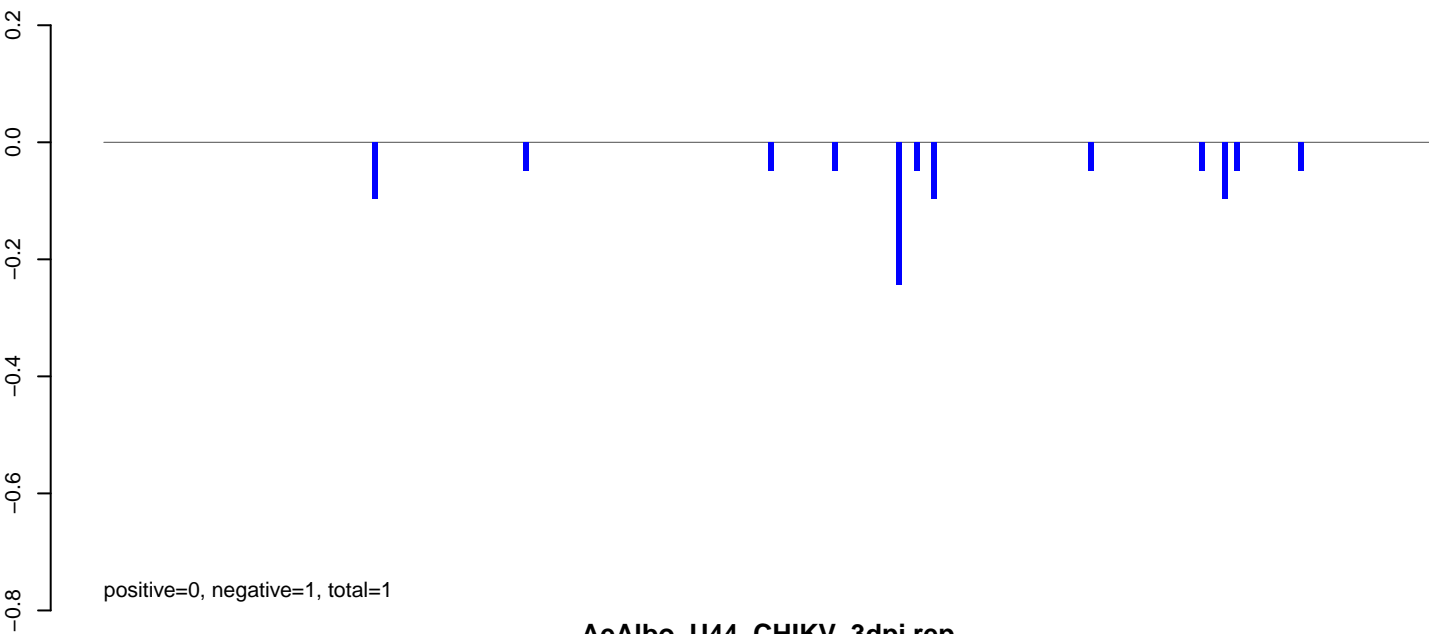
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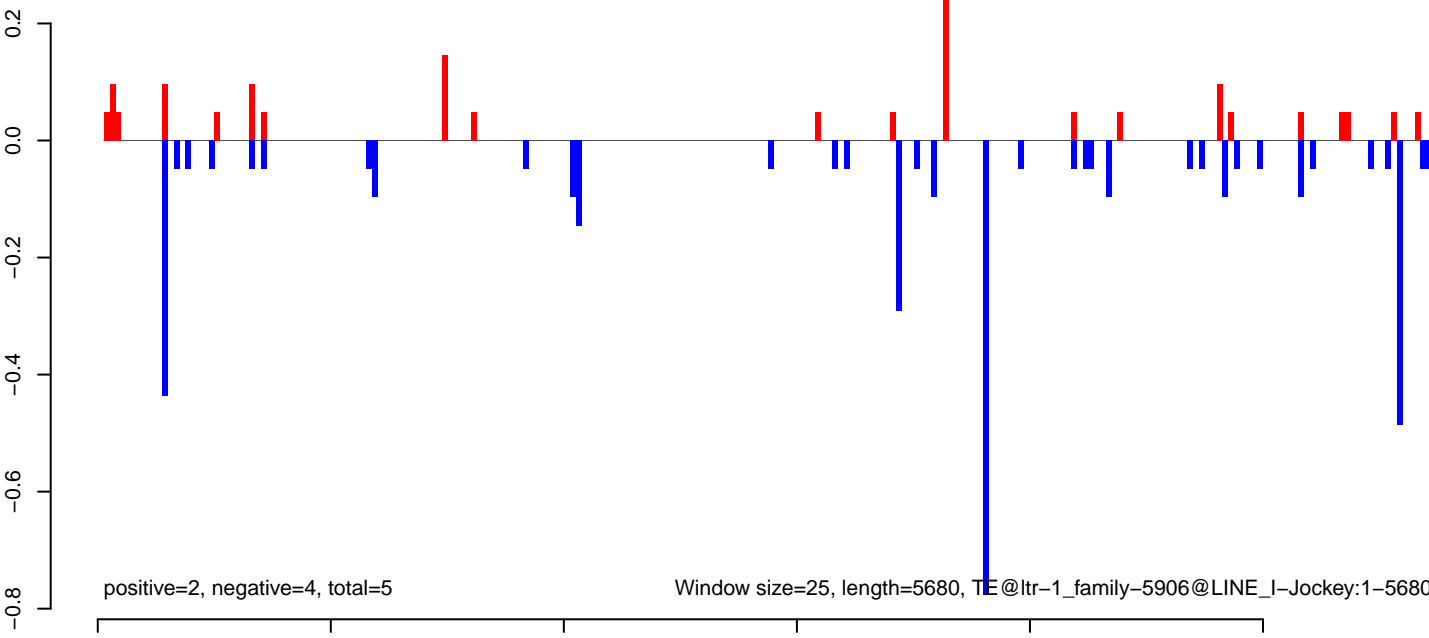
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



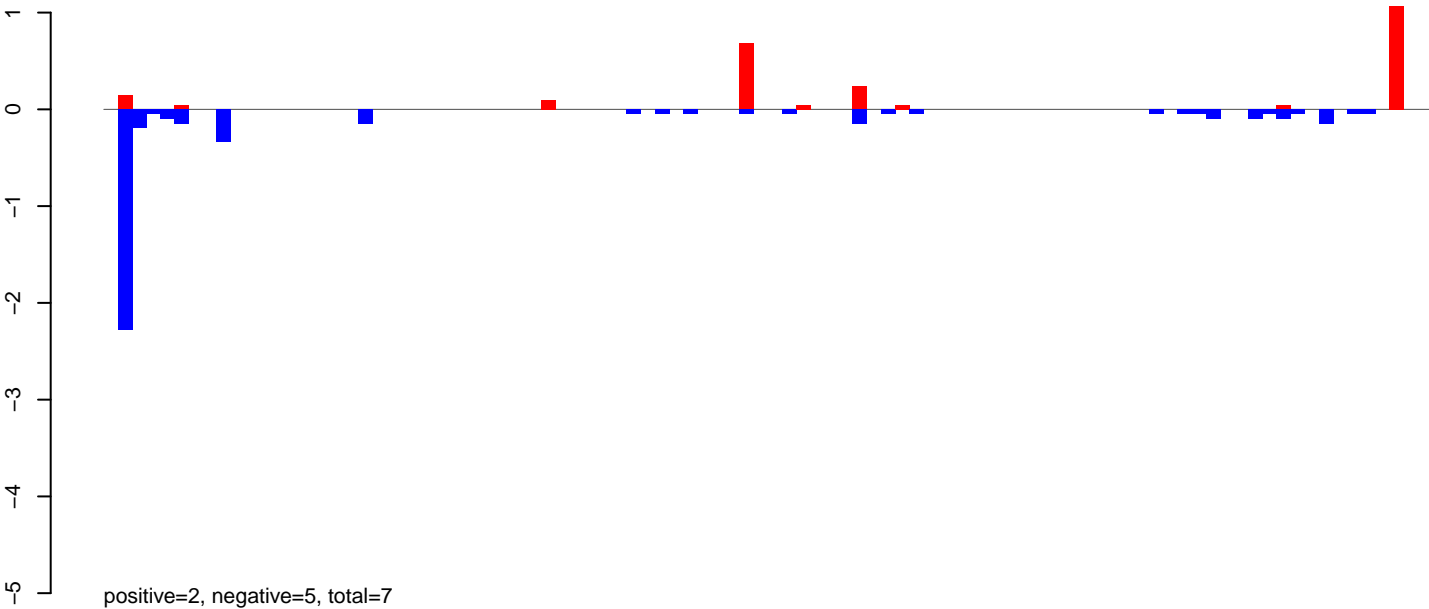
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



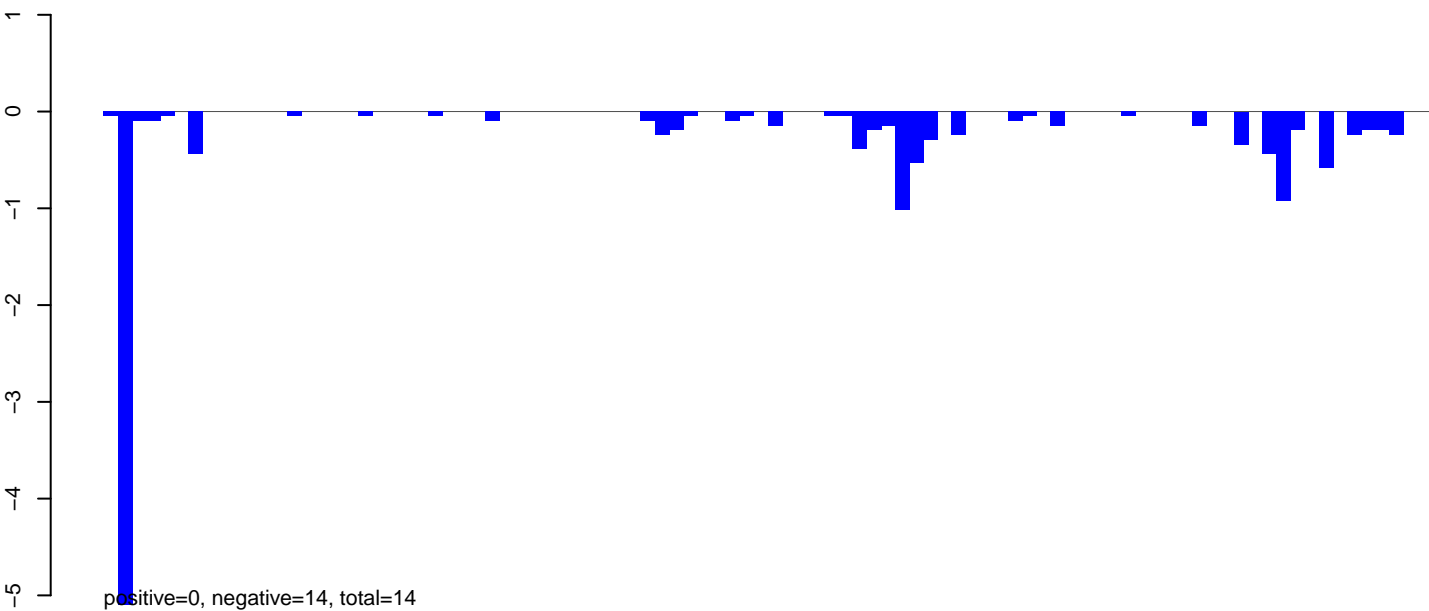
AeAlbo\_U44\_CHIKV\_3dpi.rep



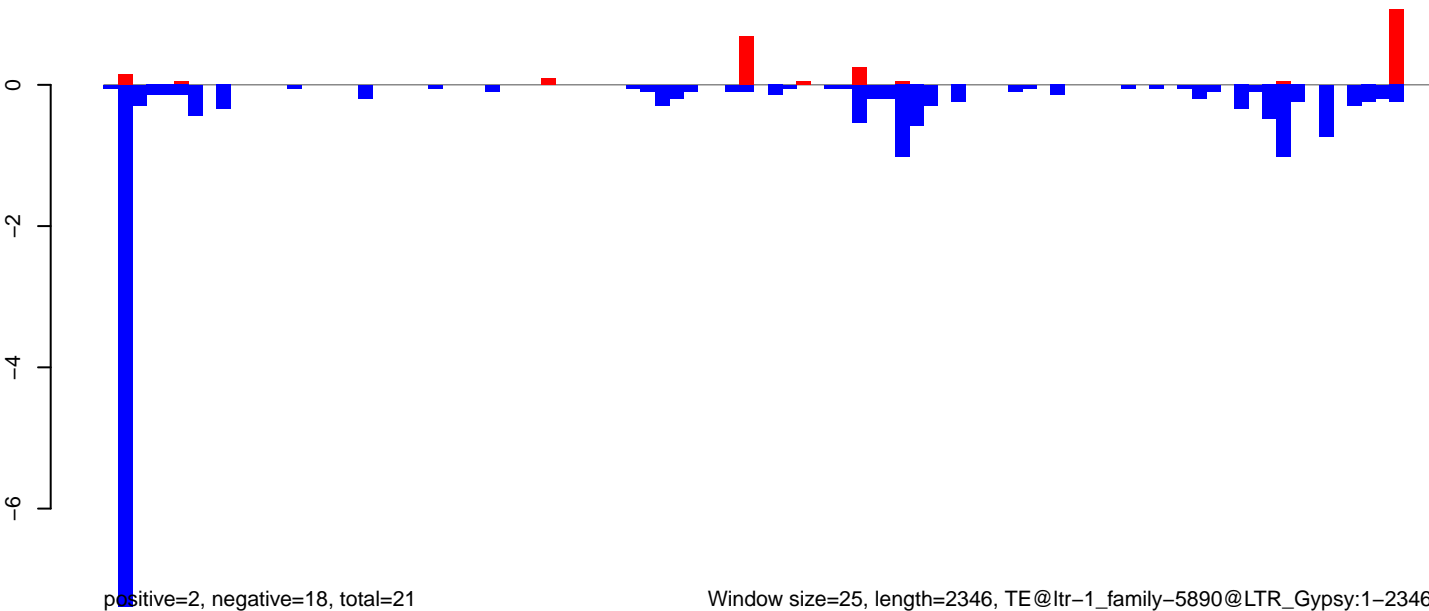
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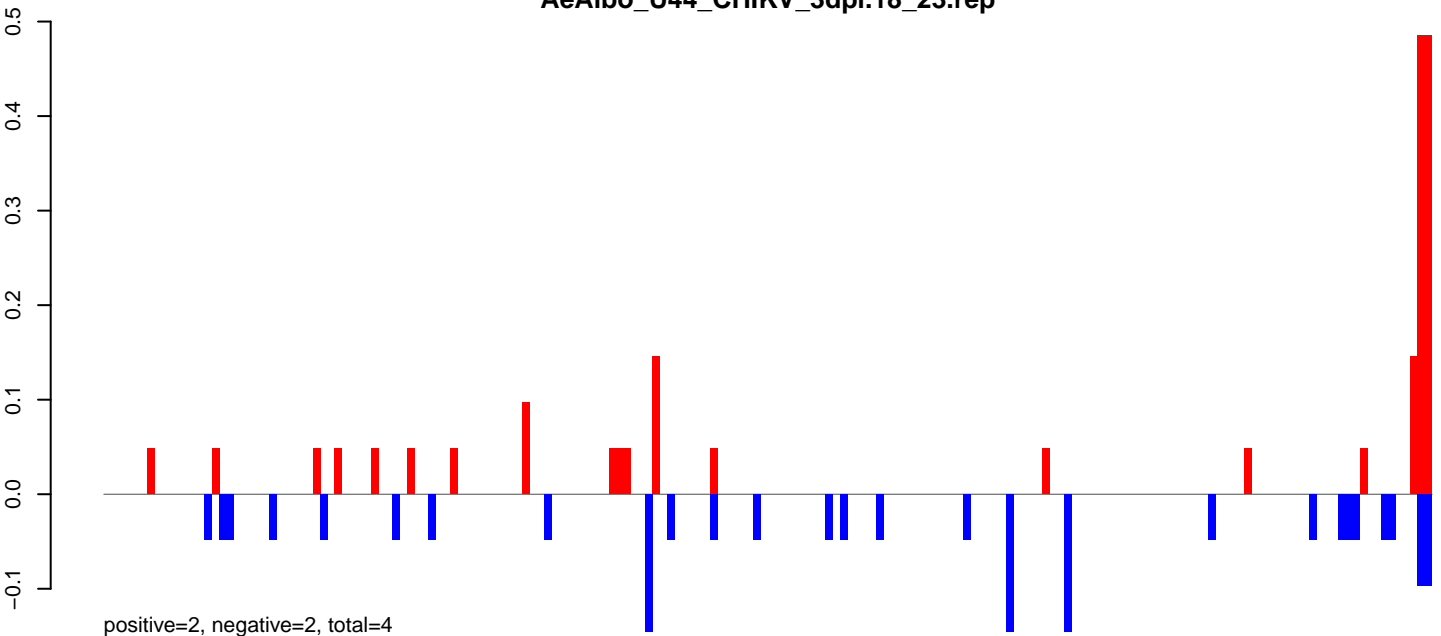
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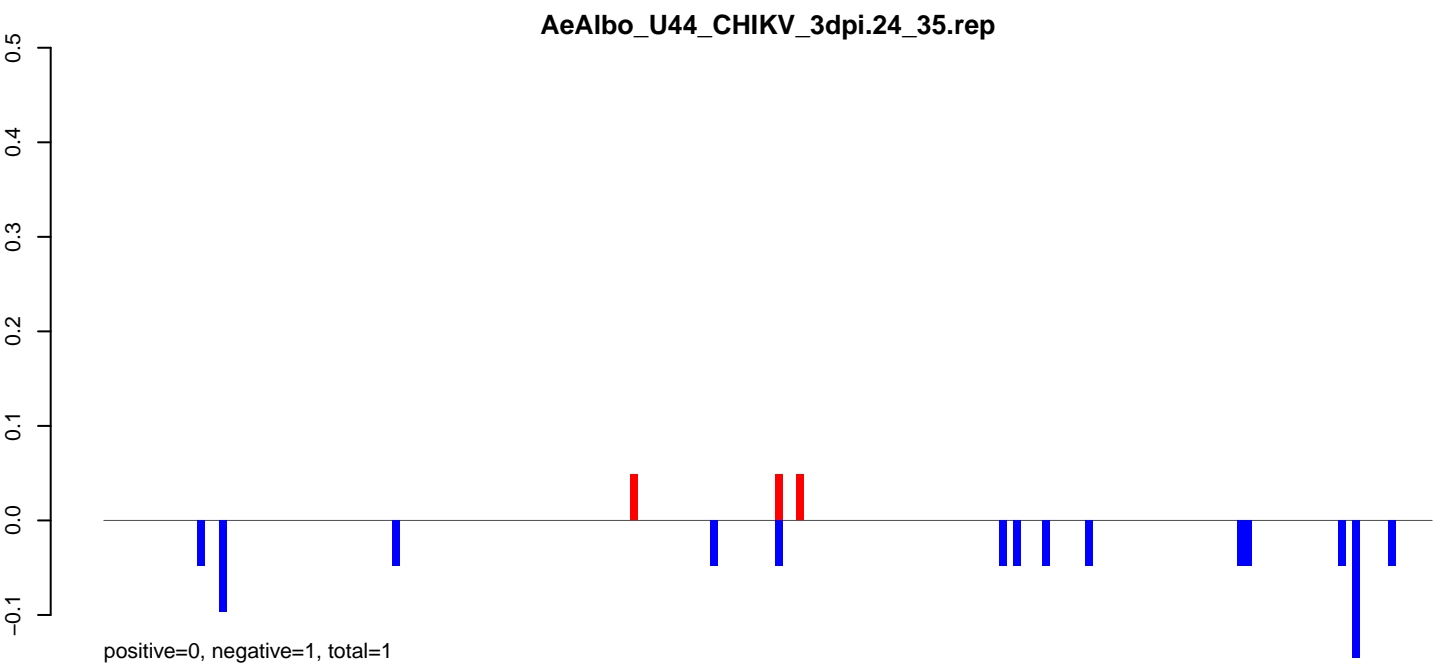
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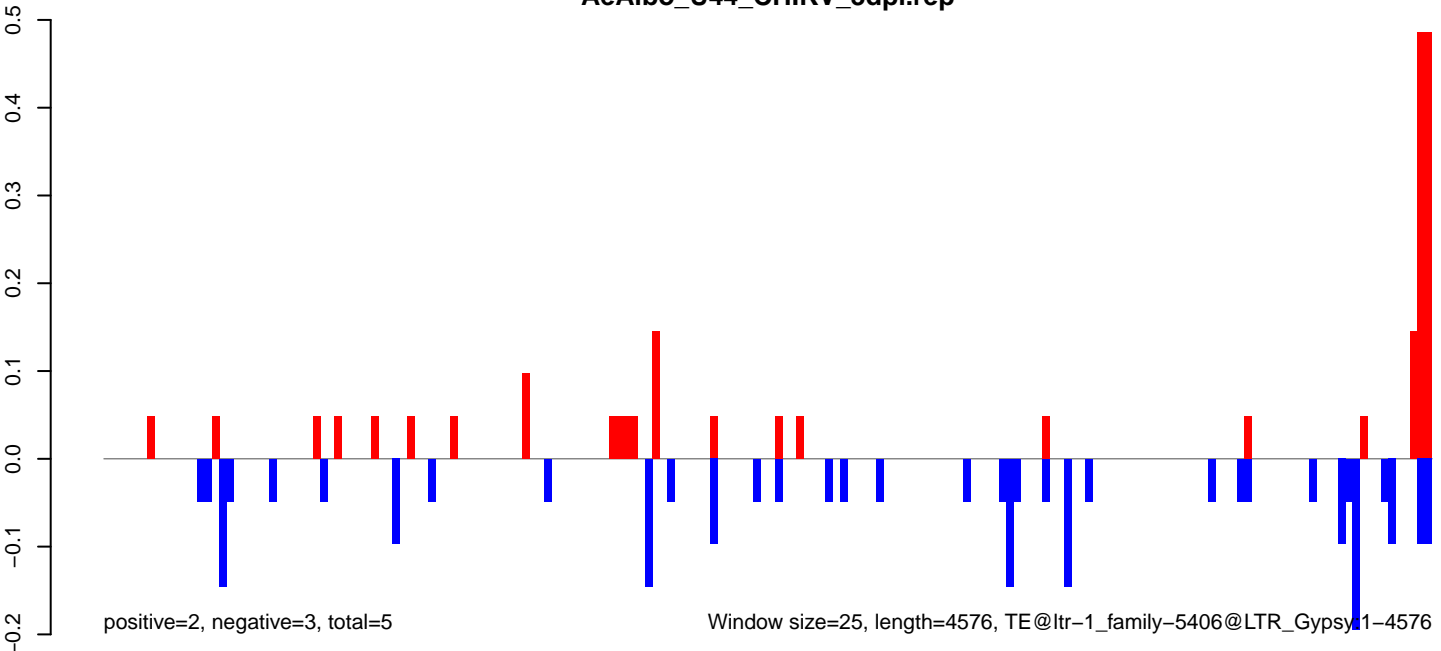
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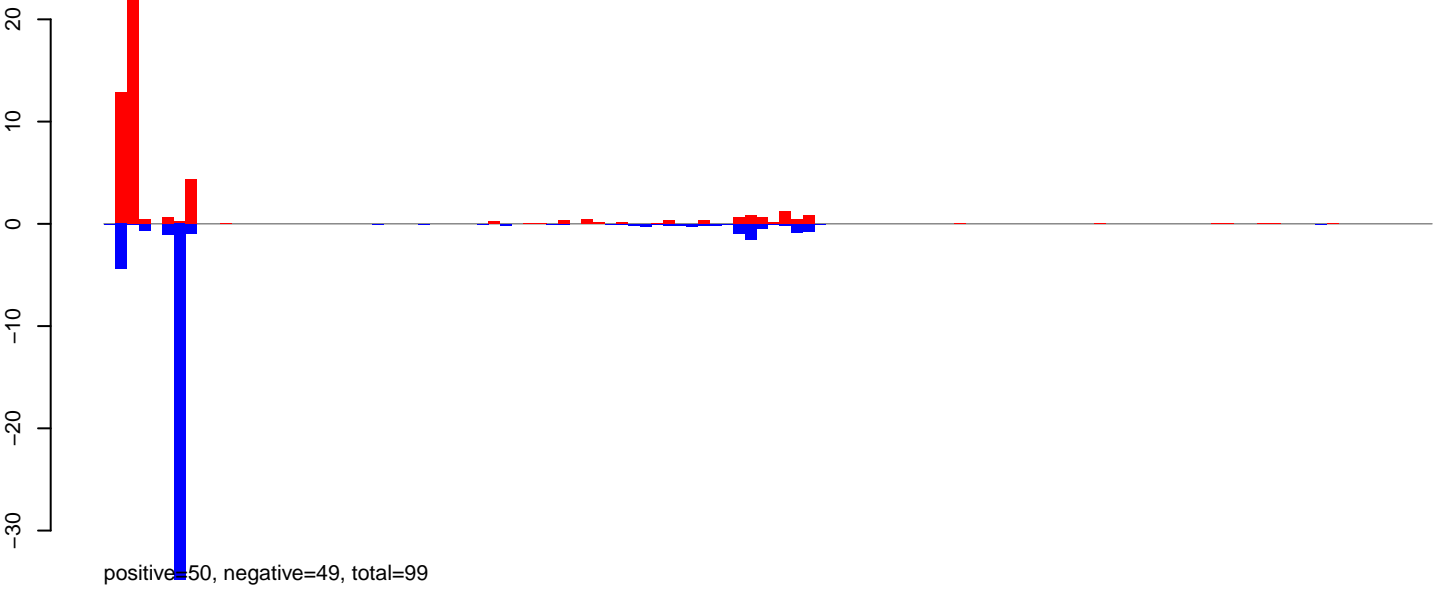
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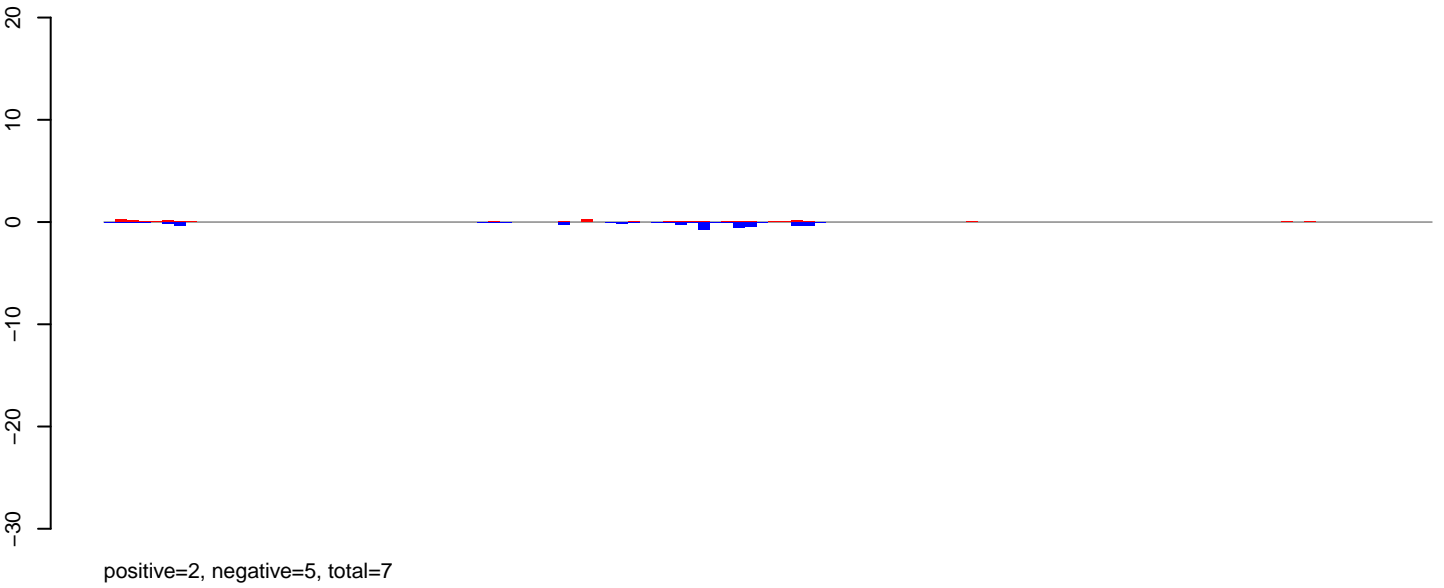
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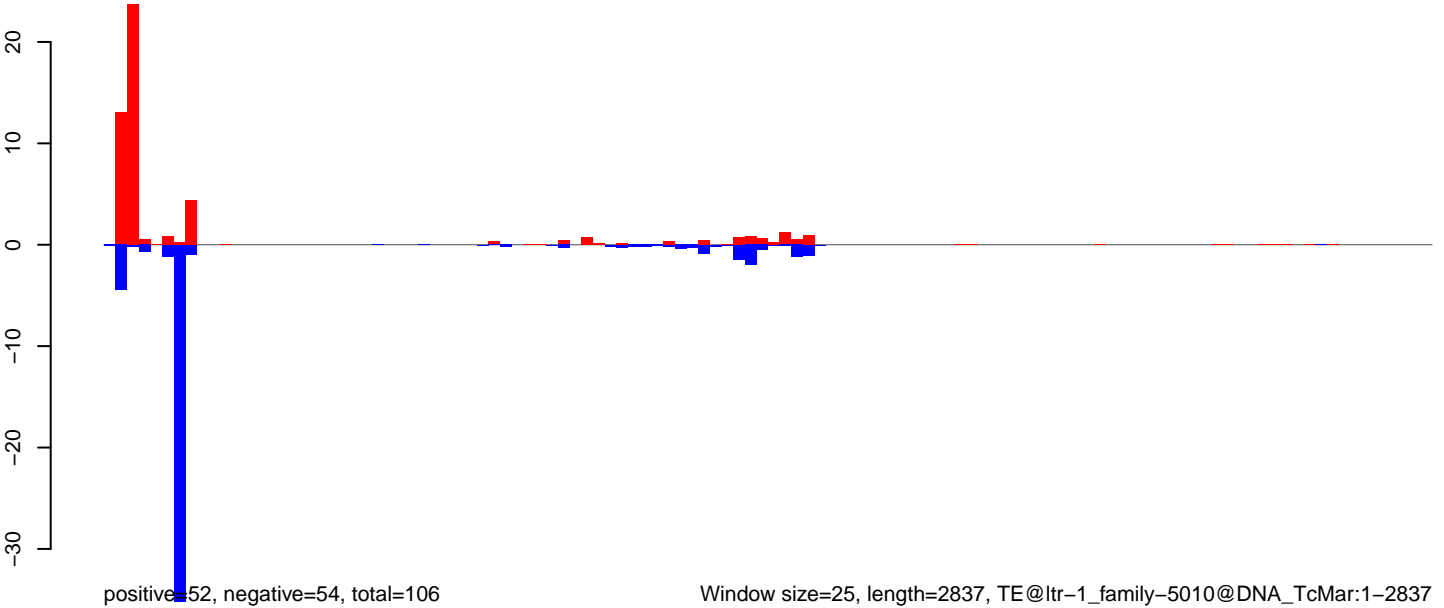
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

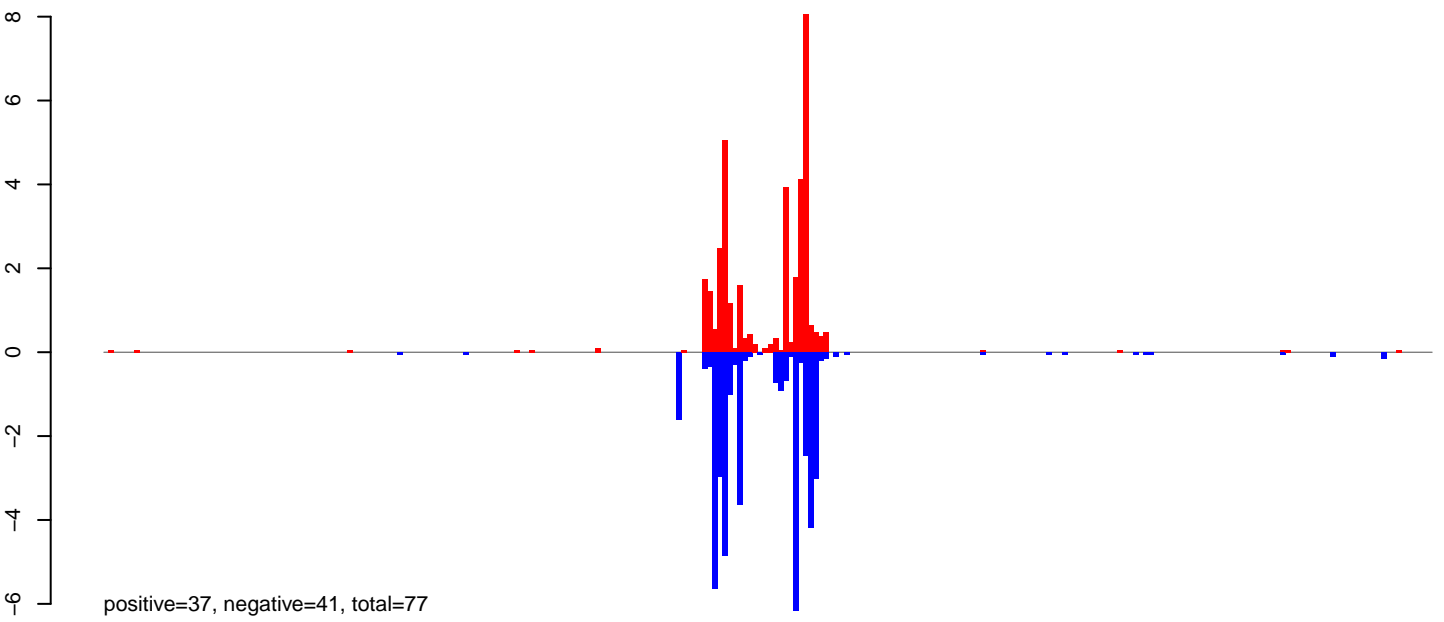


AeAlbo\_U44\_CHIKV\_3dpi.rep



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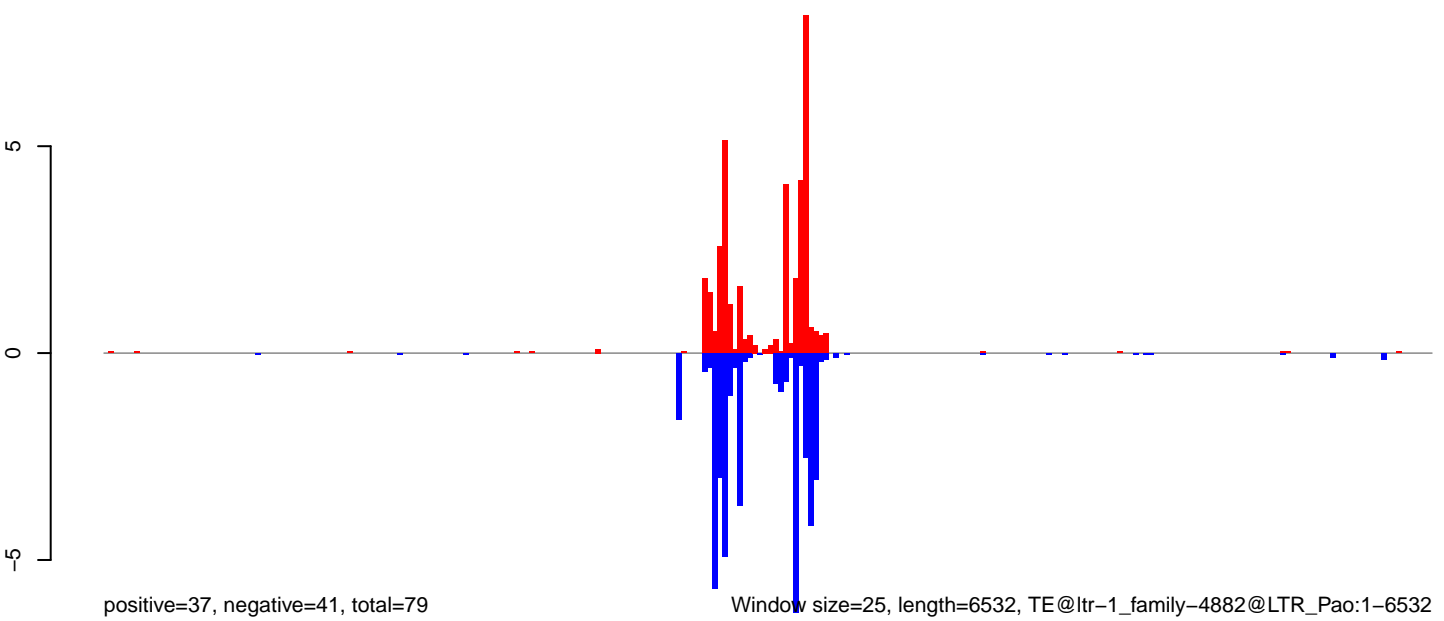
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



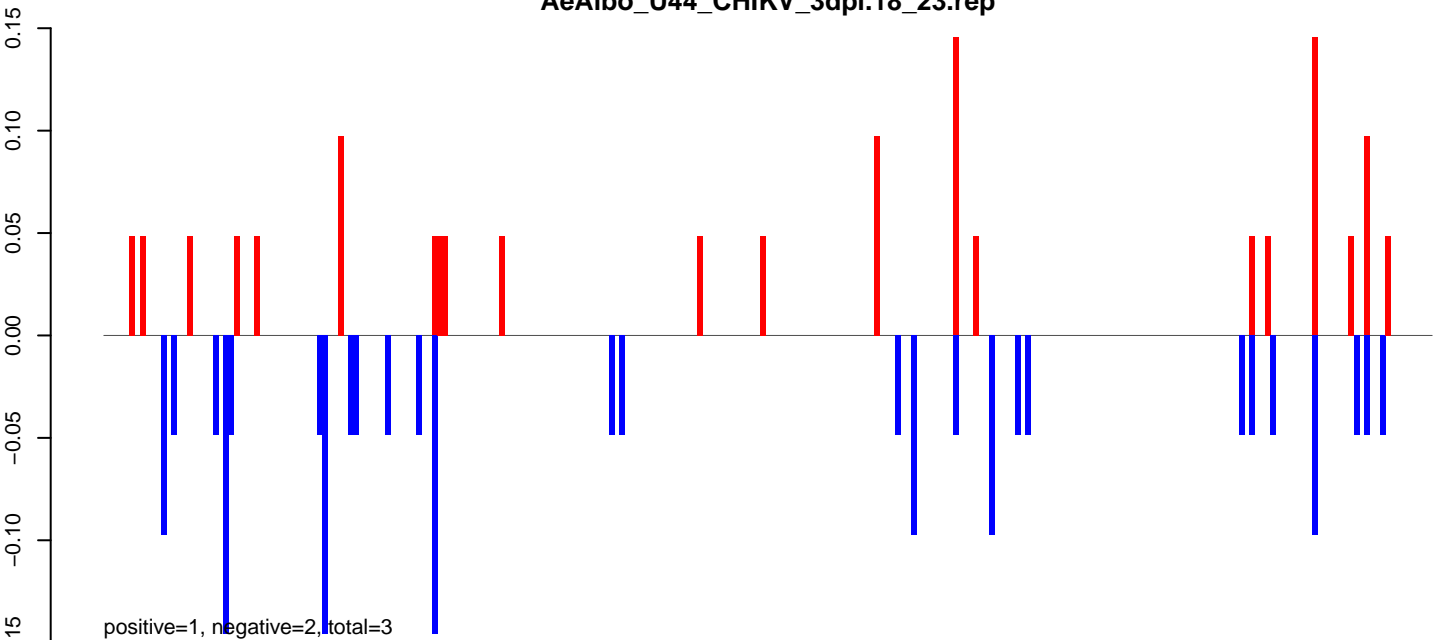
AeAlbo\_U44\_CHIKV\_3dpi.rep



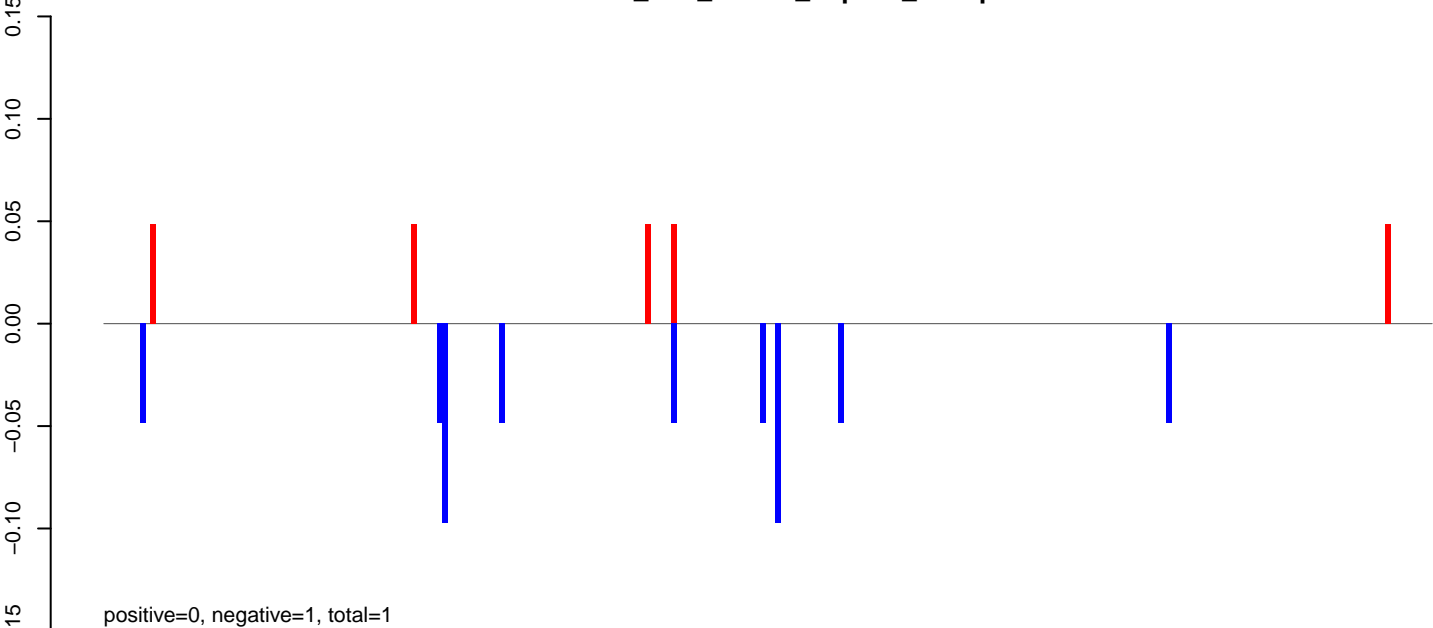
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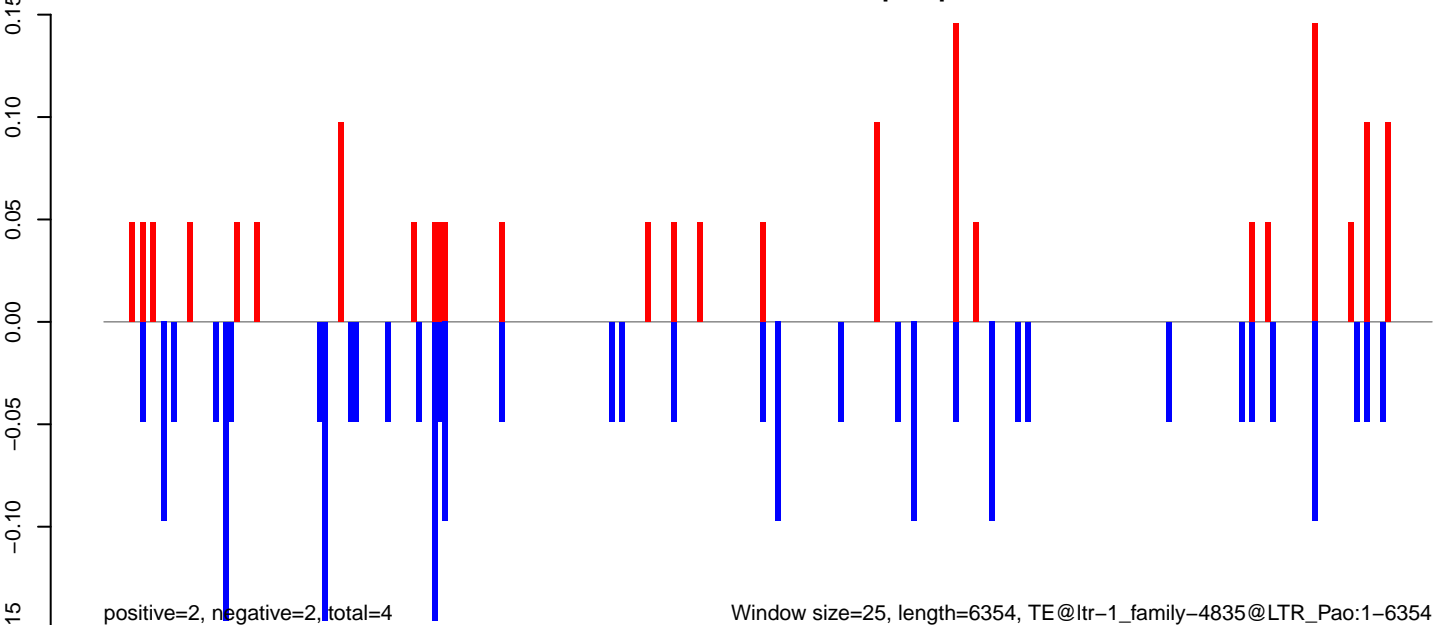
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



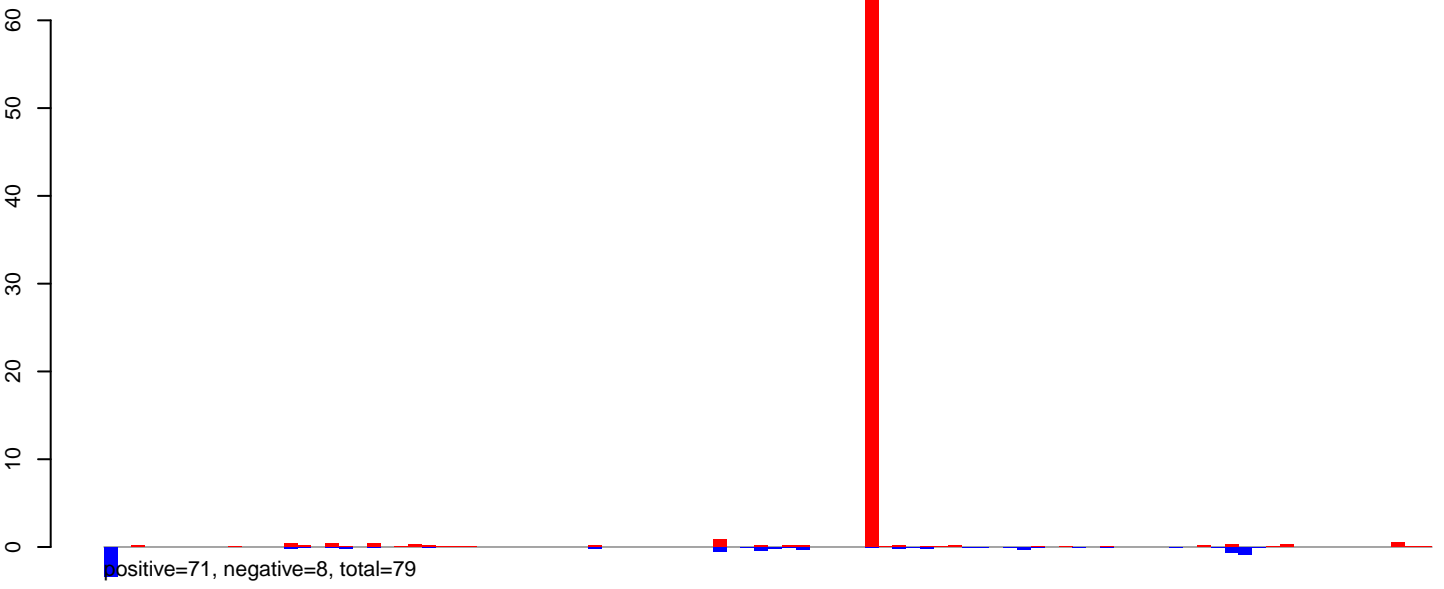
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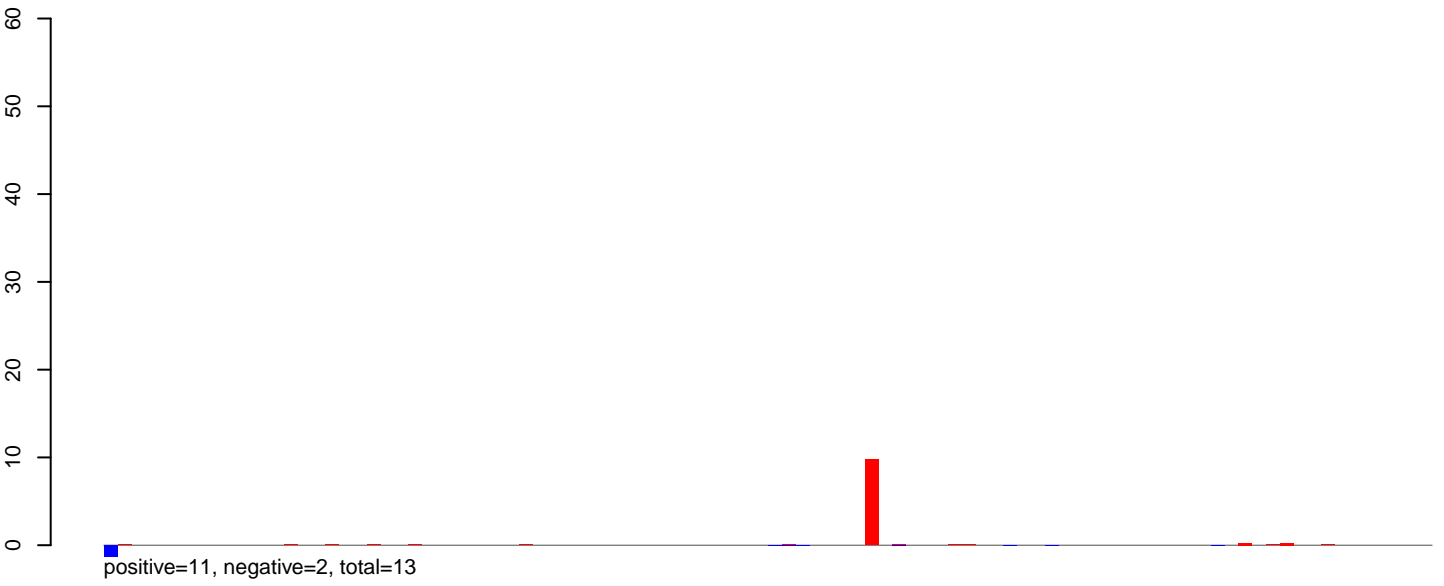
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



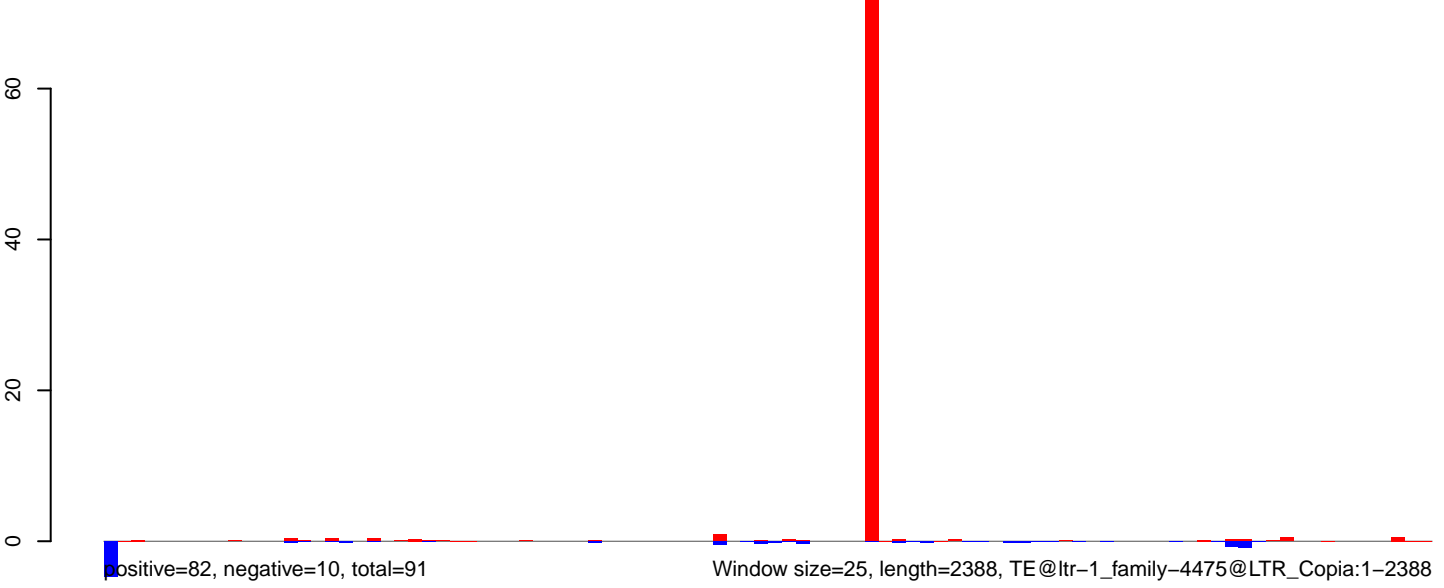
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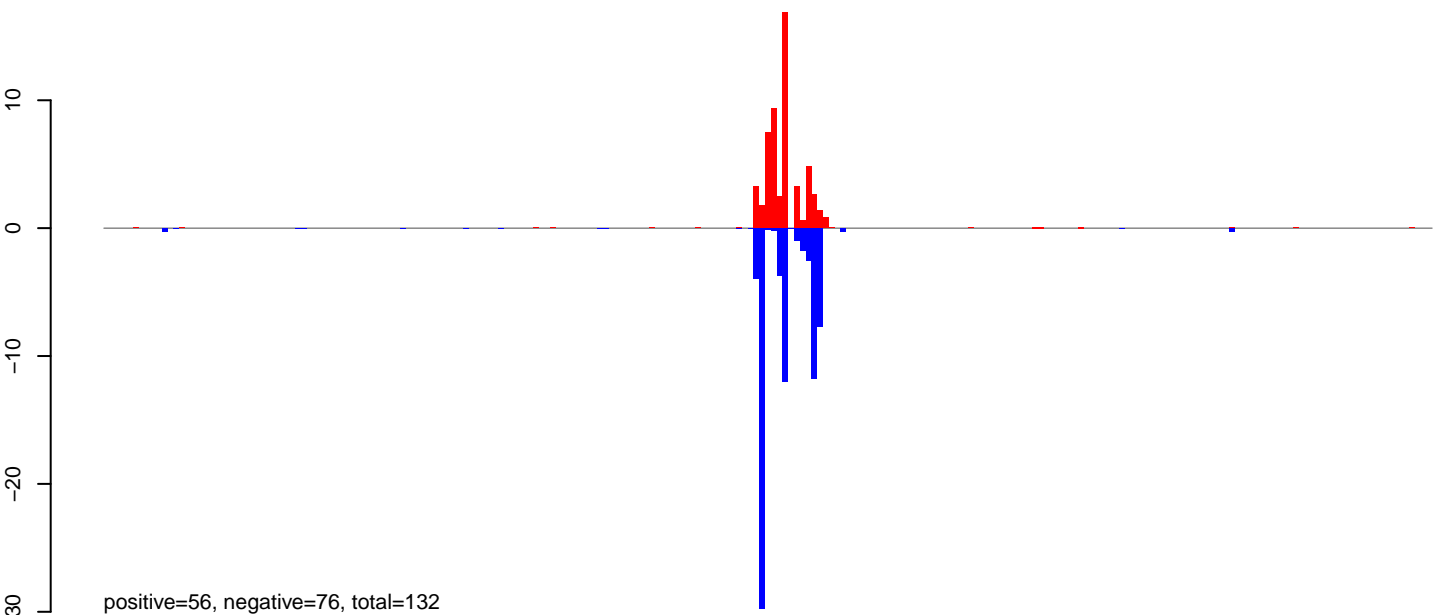
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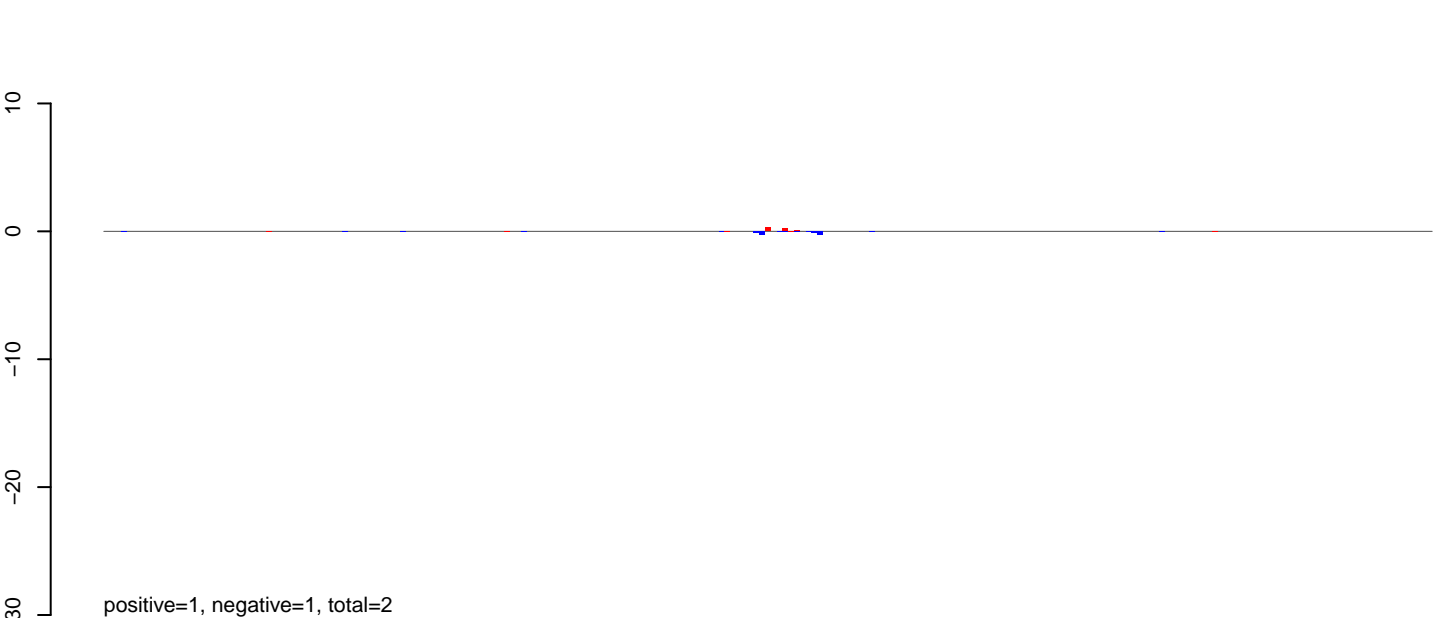
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



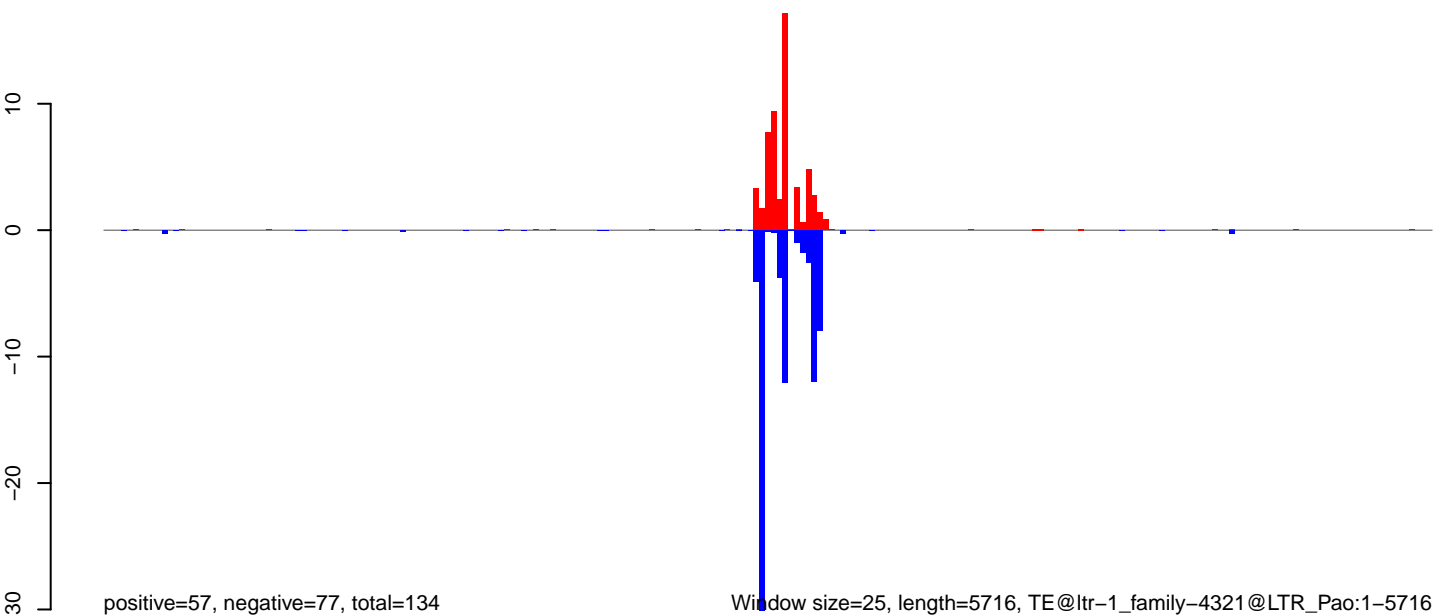
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

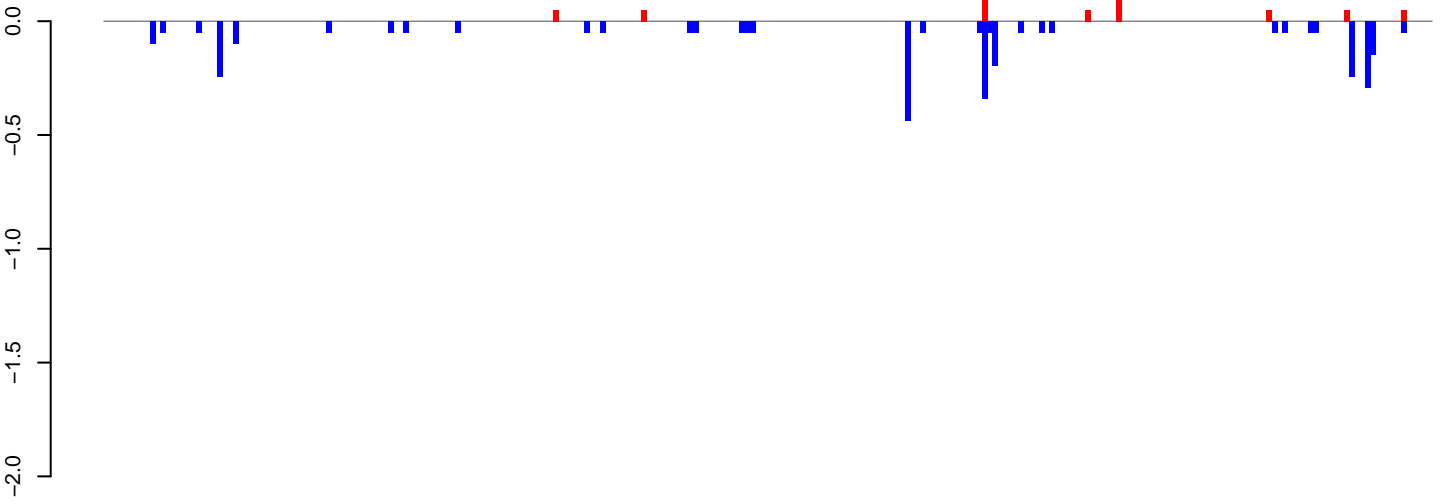


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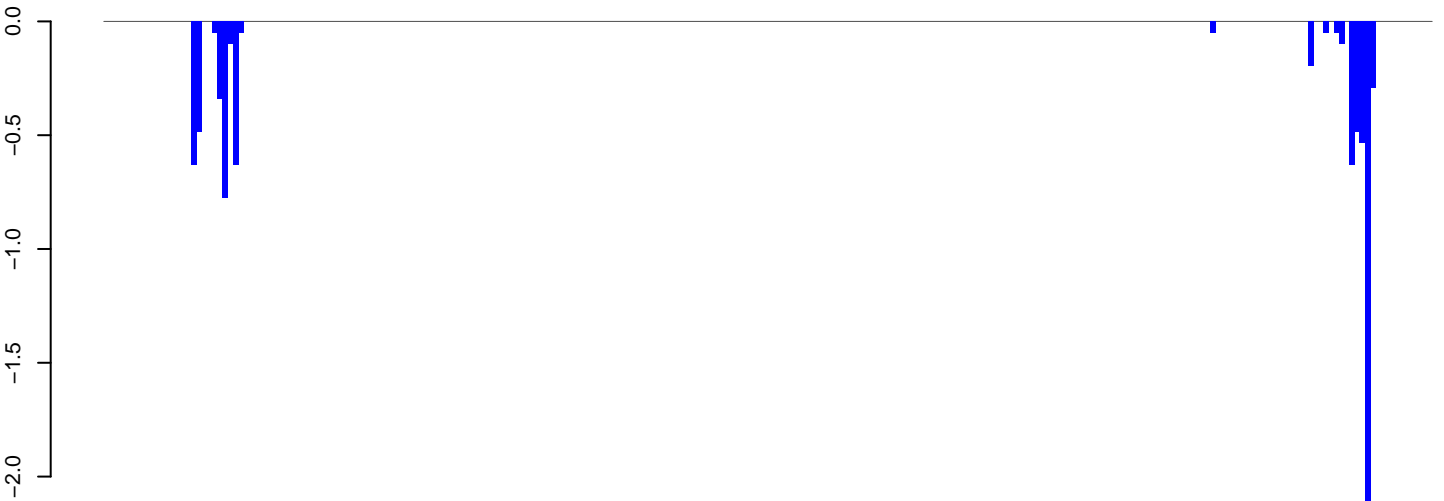


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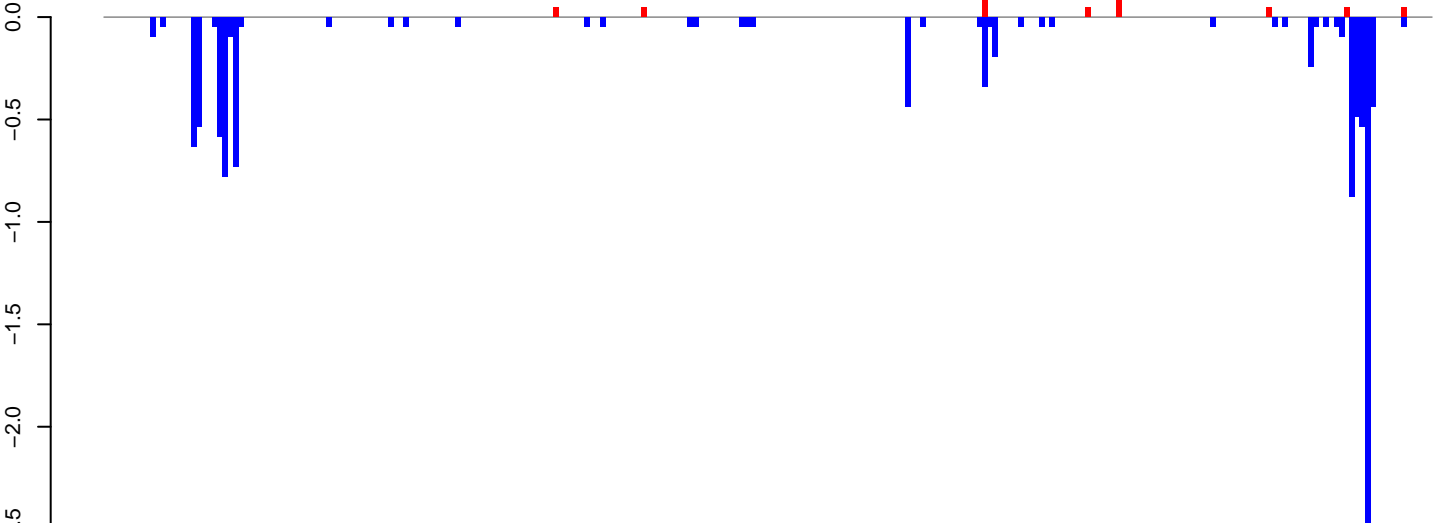
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=8, total=8

AeAlbo\_U44\_CHIKV\_3dpi.rep

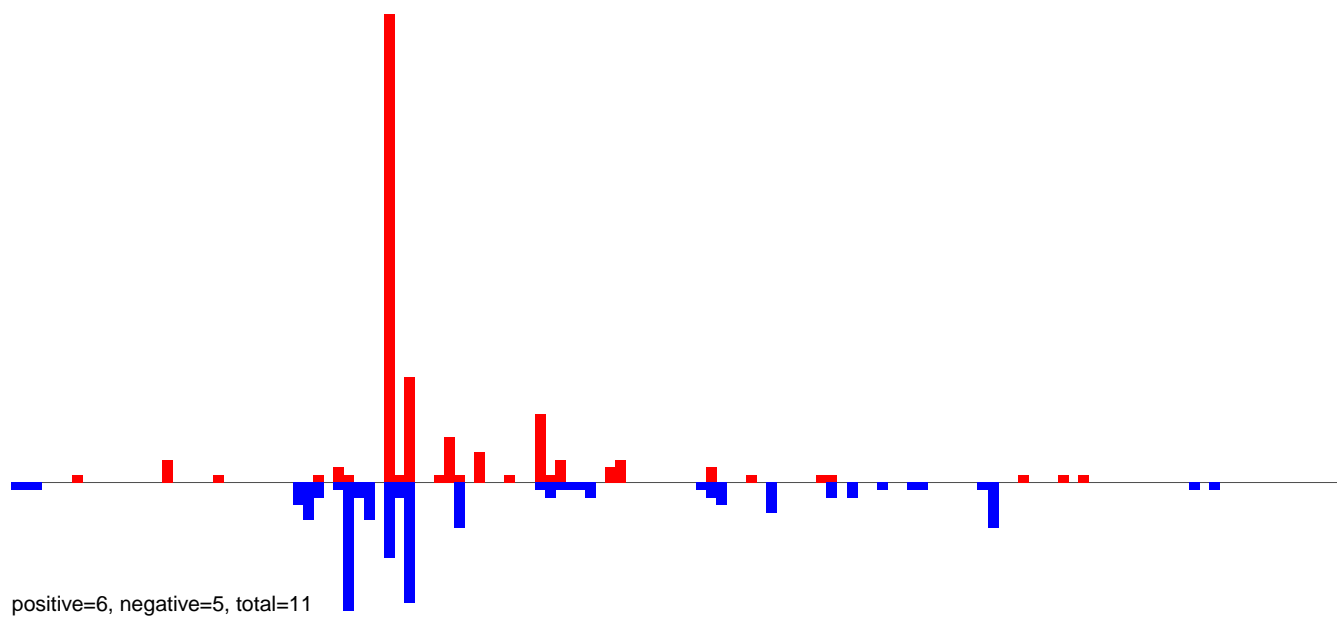


positive=1, negative=11, total=12

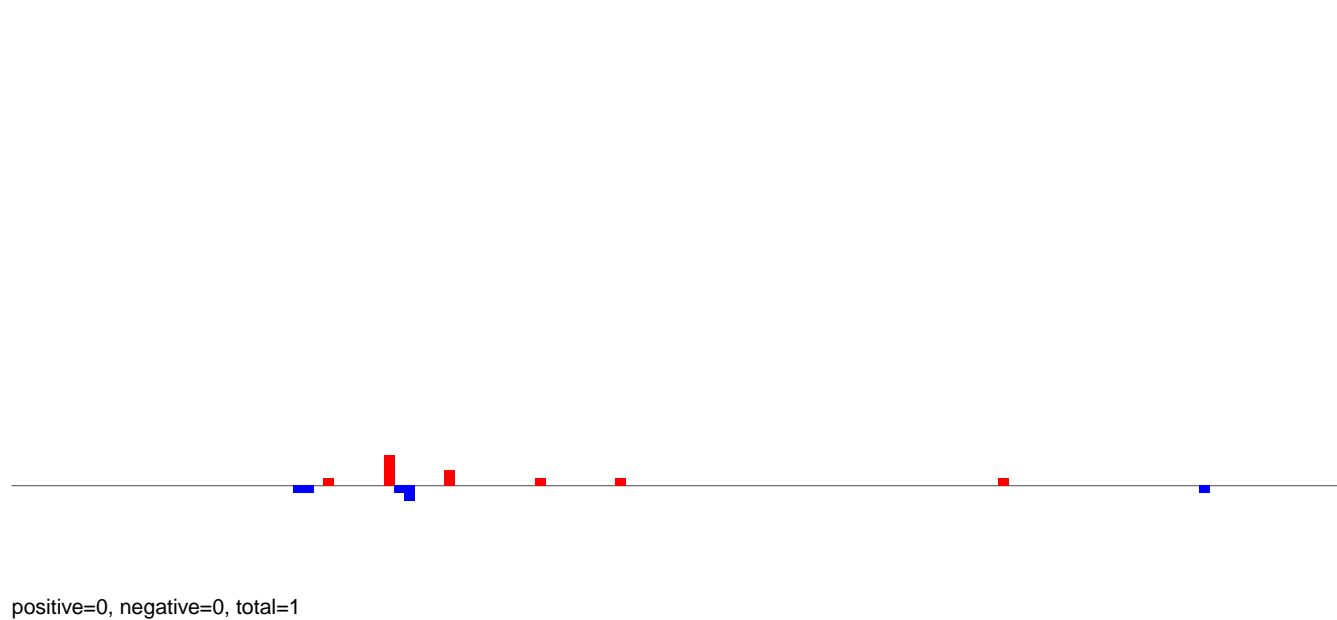
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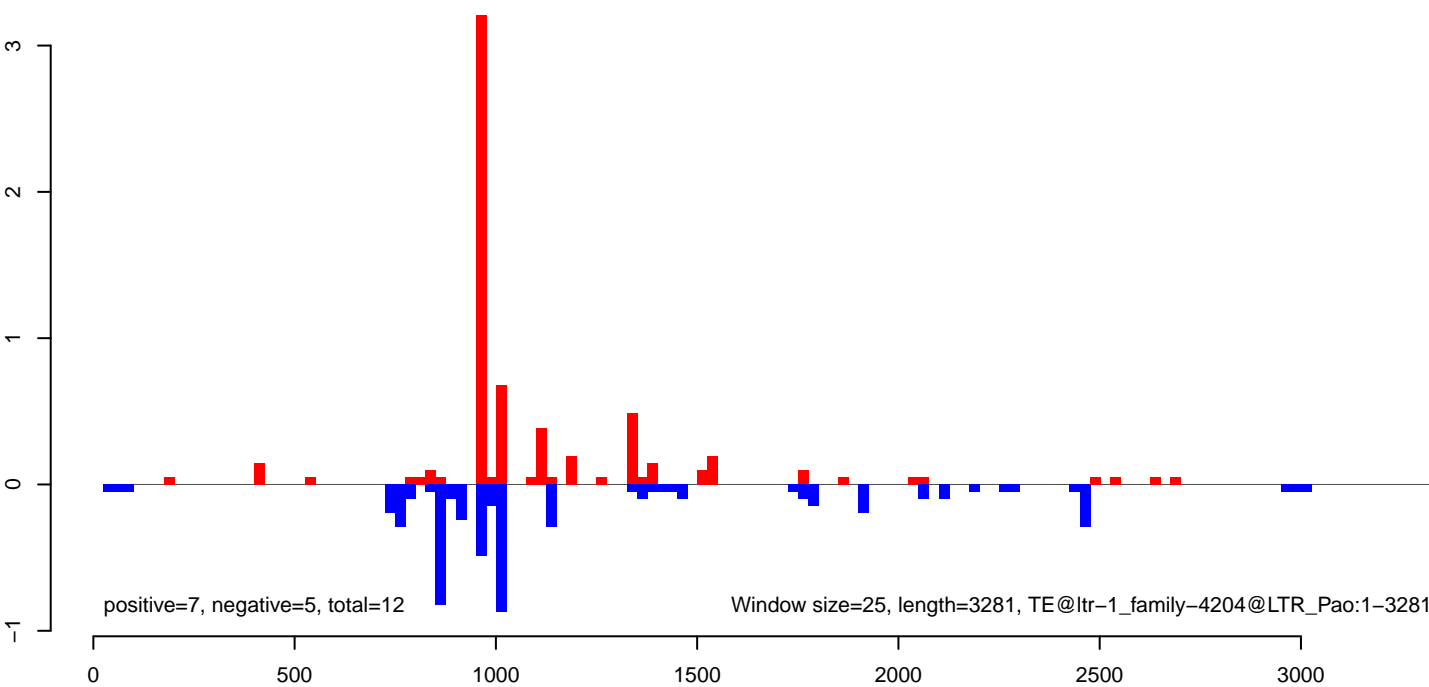
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



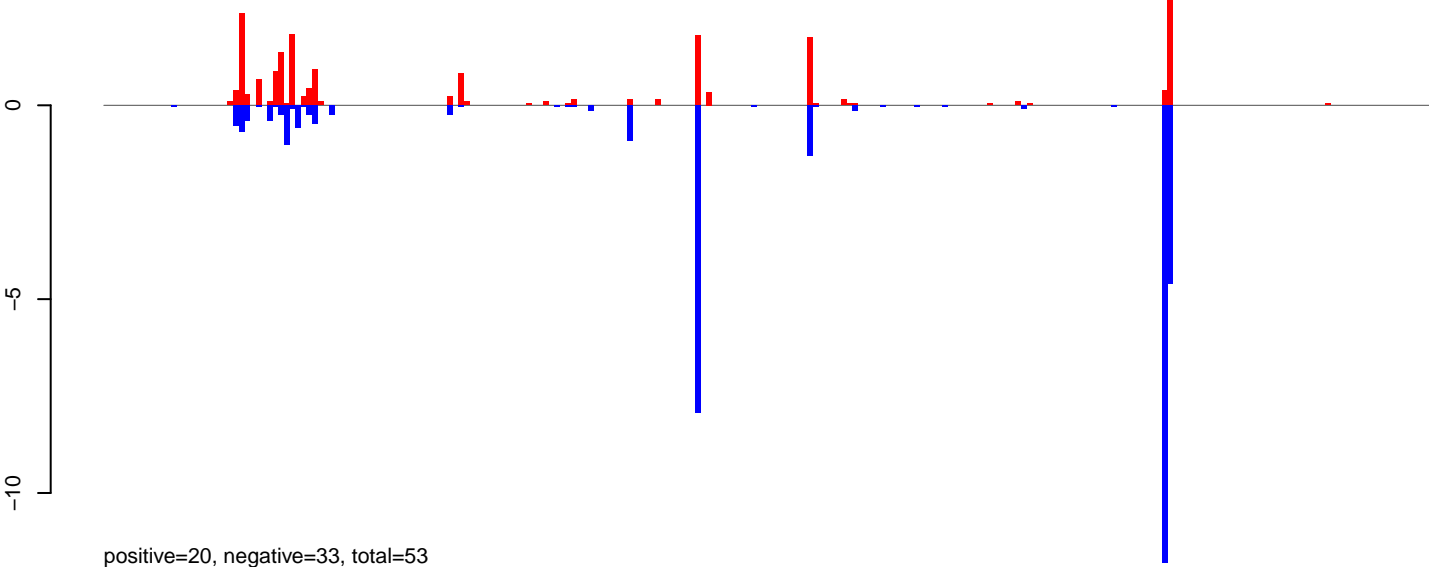
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



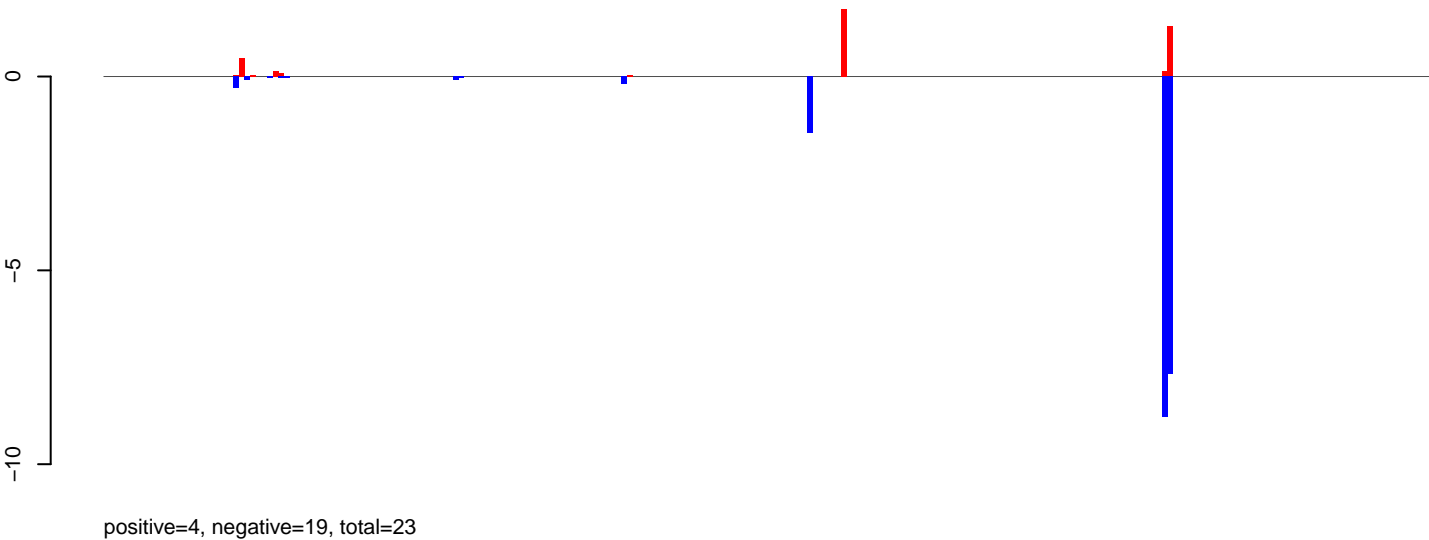
AeAlbo\_U44\_CHIKV\_3dpi.rep



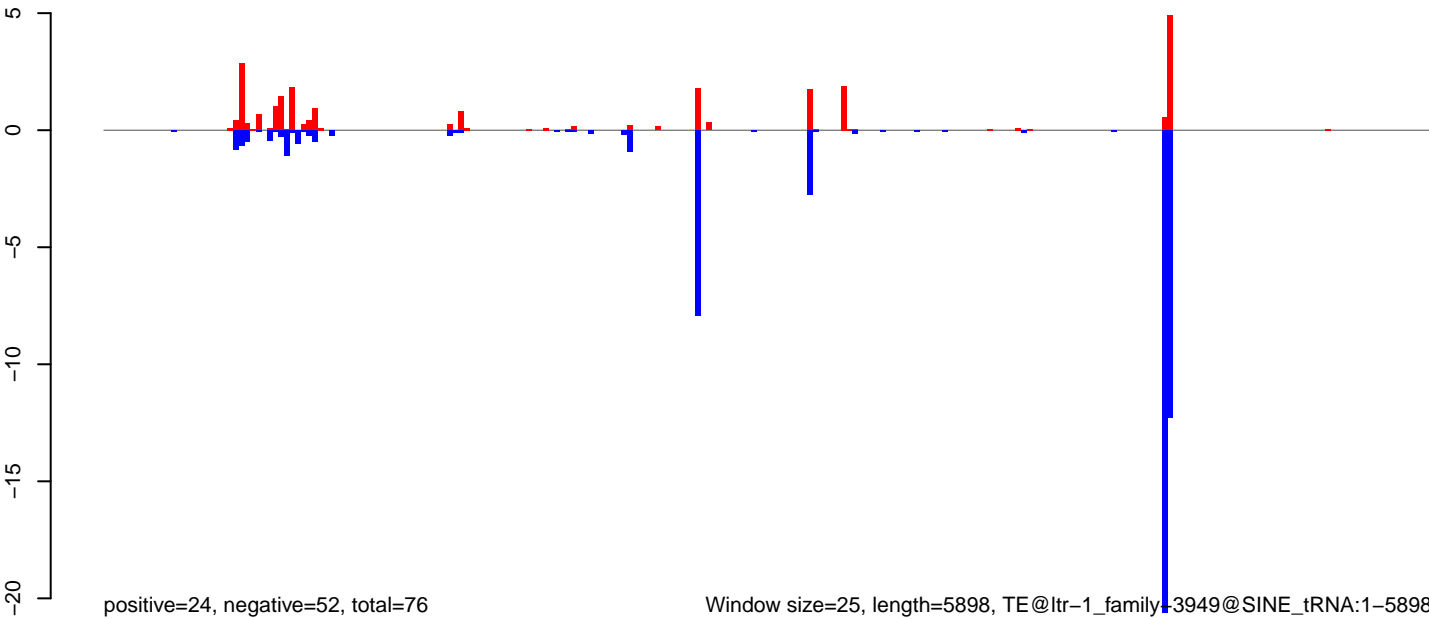
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



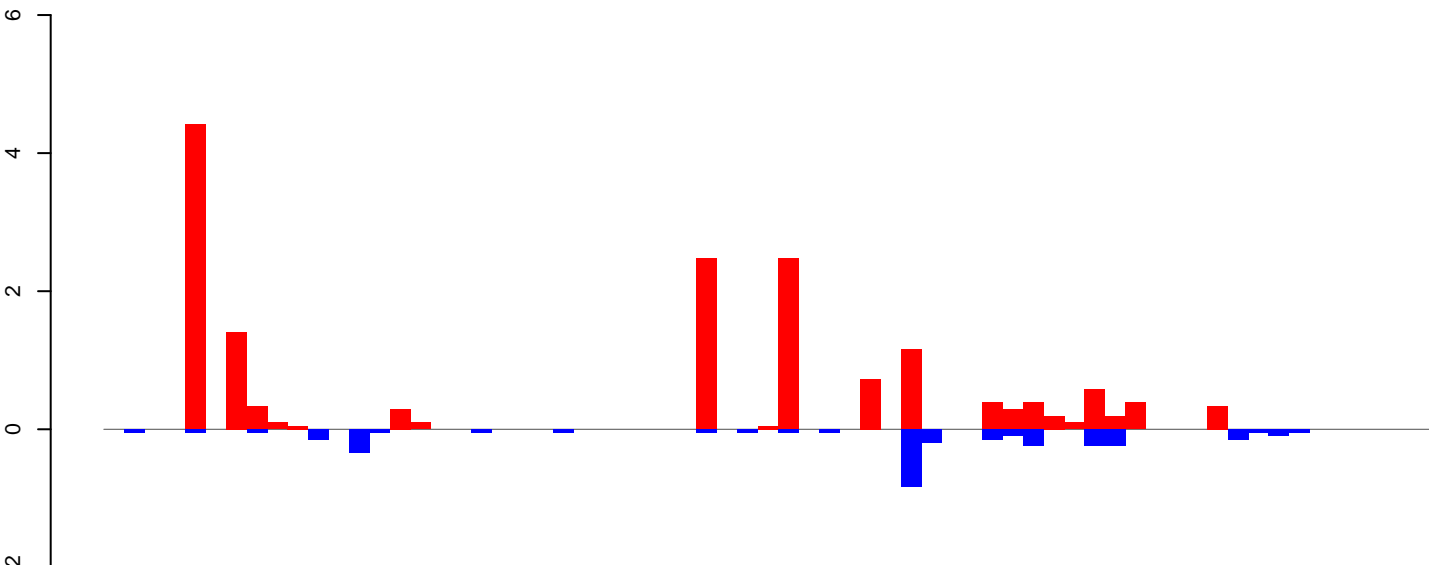
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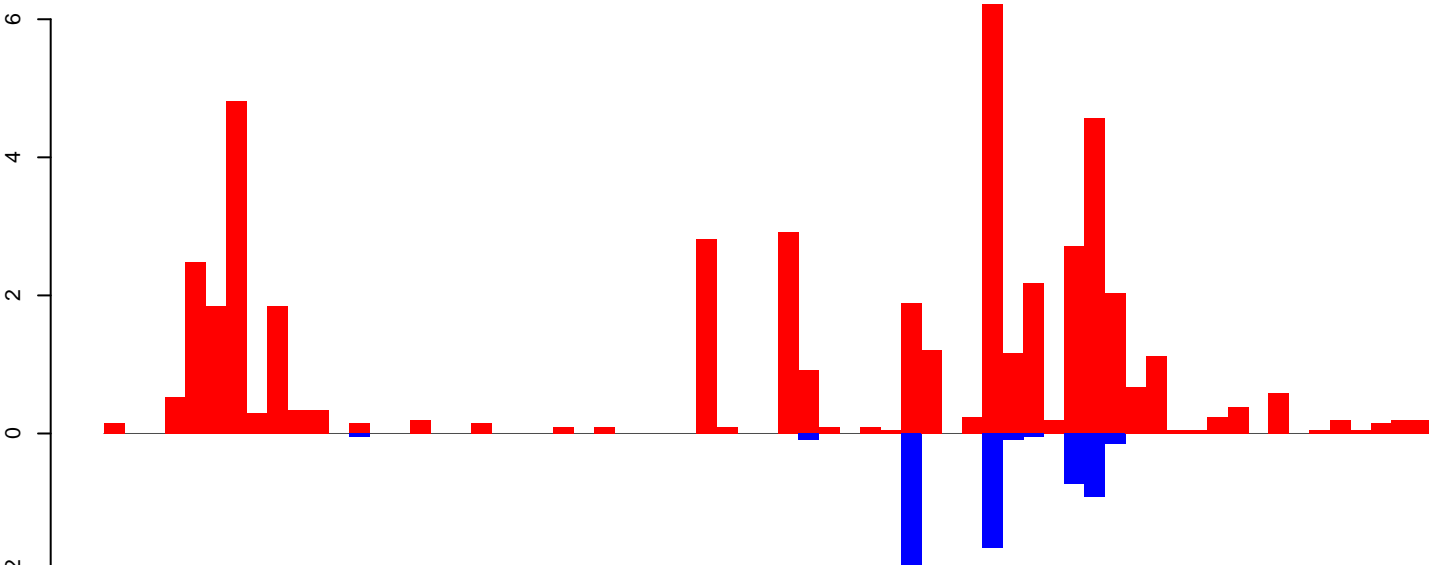
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



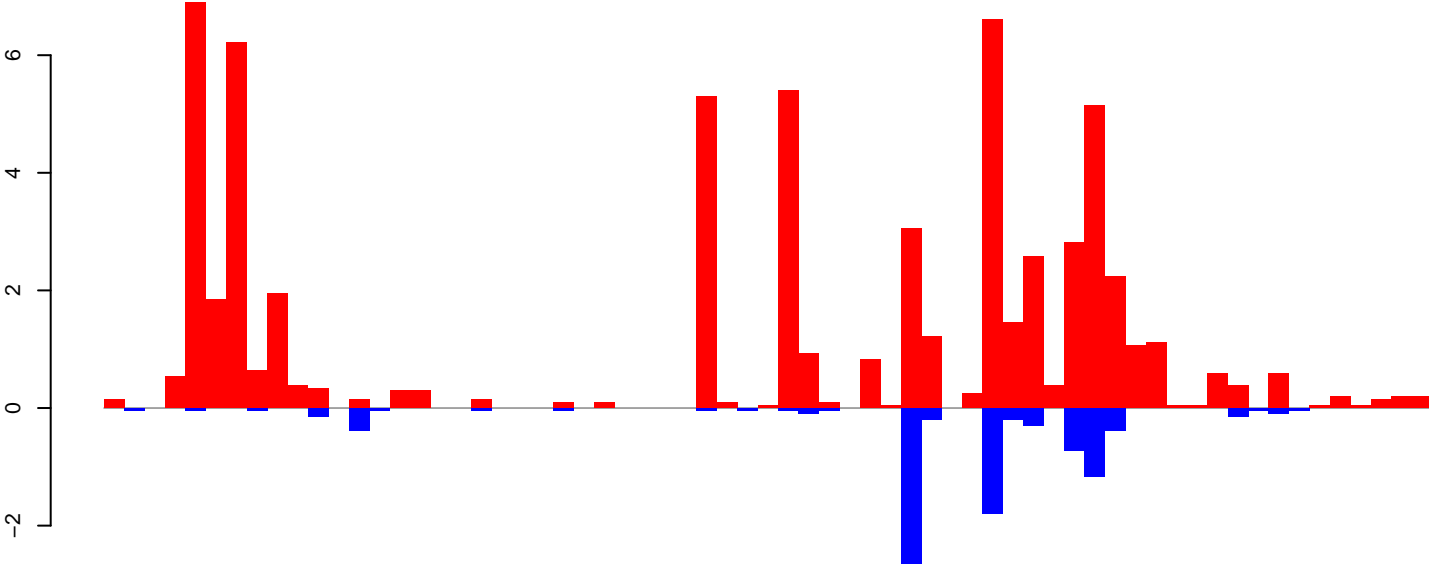
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=47, negative=6, total=53

AeAlbo\_U44\_CHIKV\_3dpi.rep

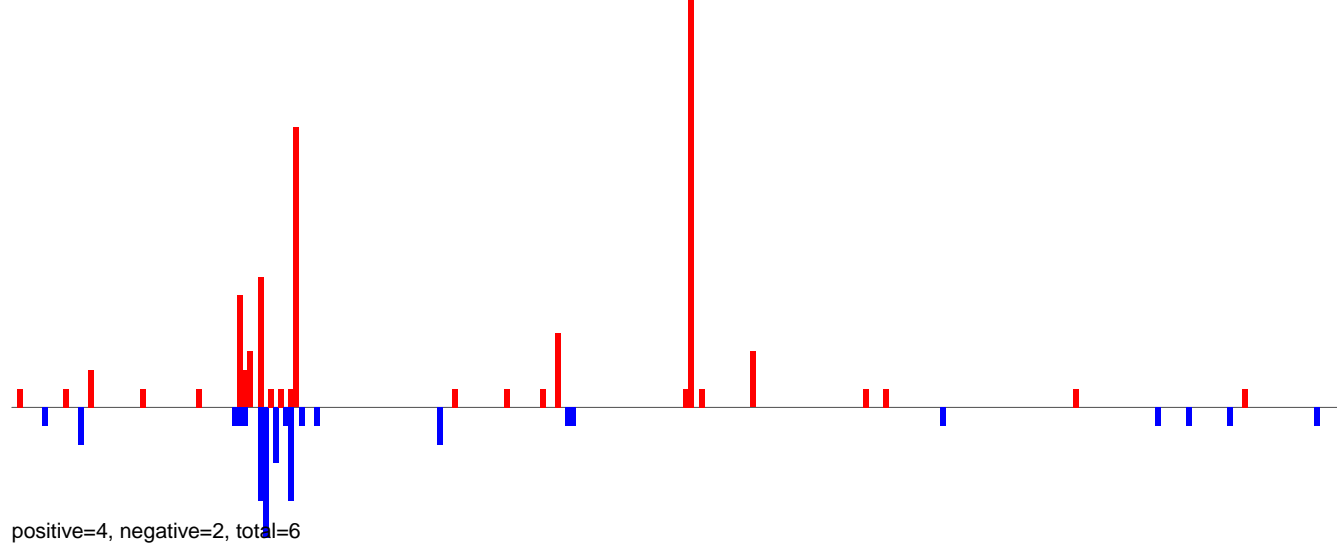


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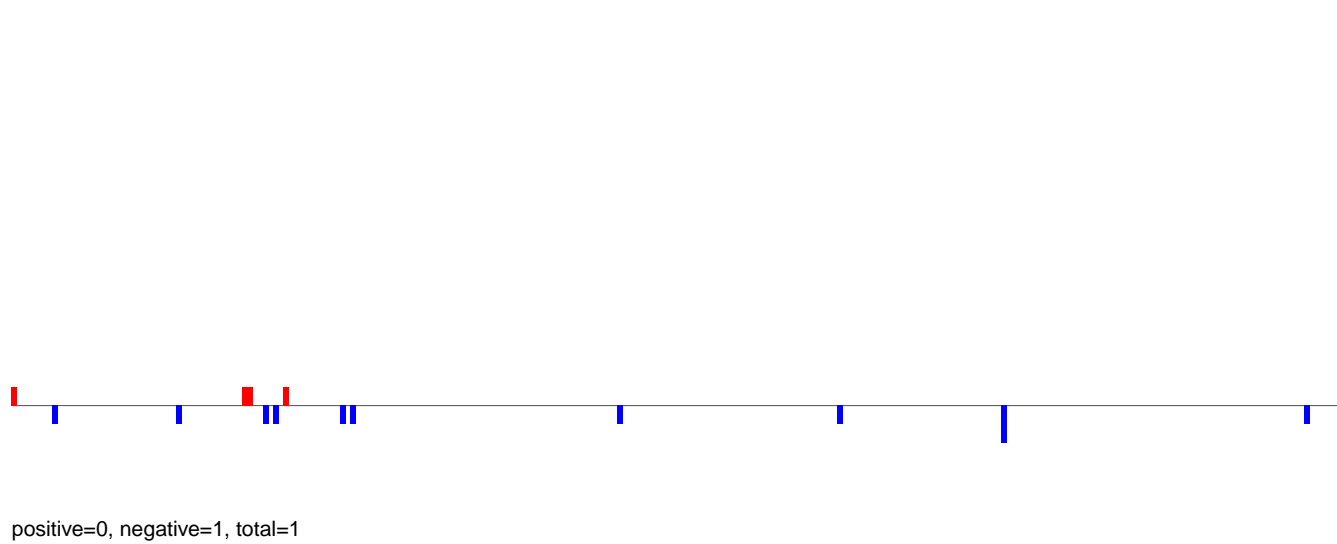
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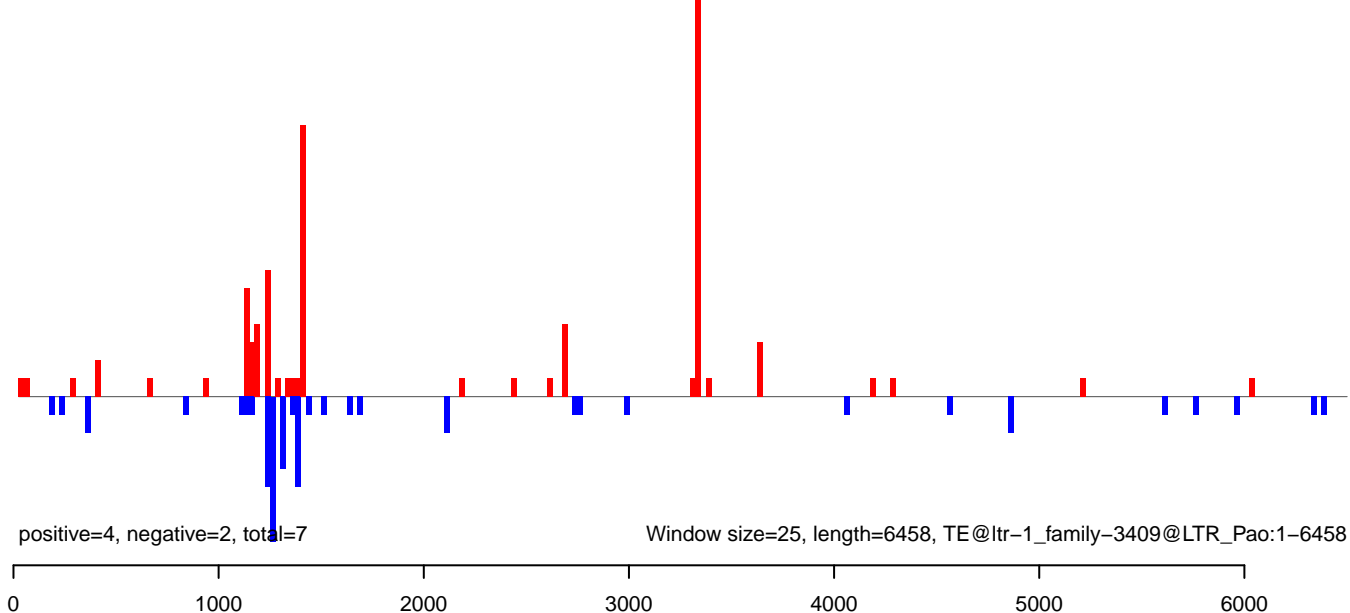
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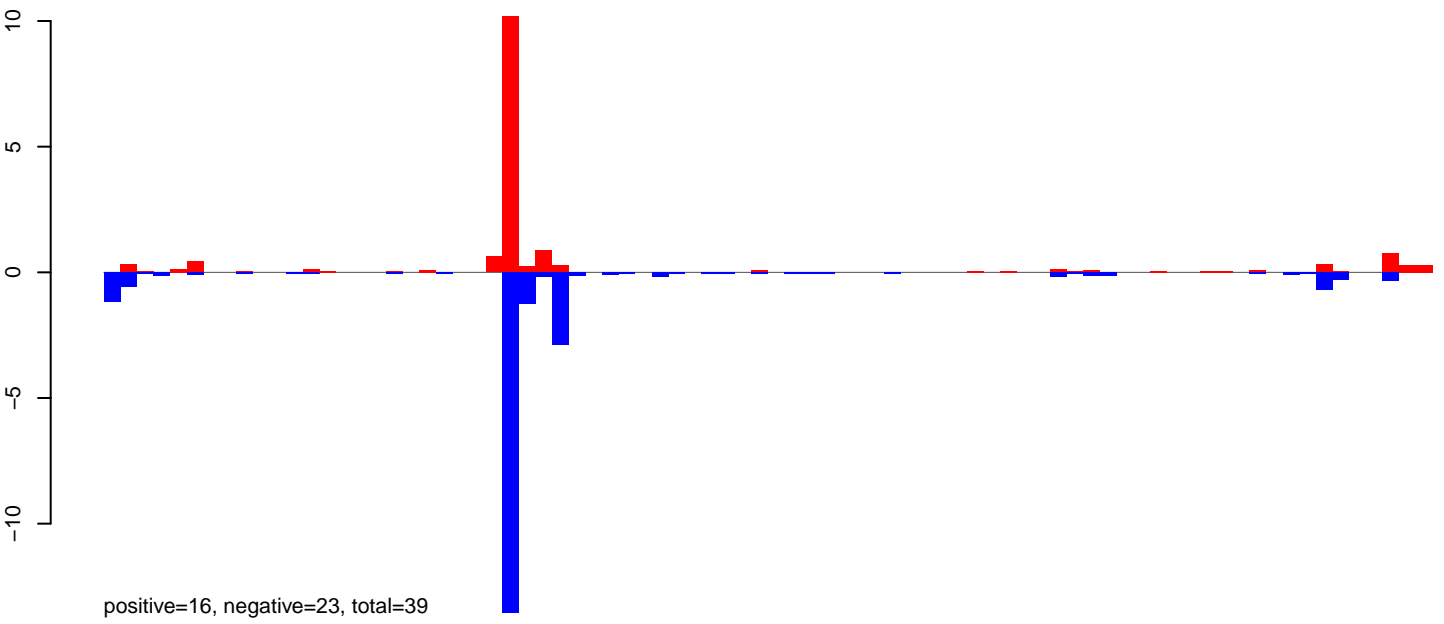
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



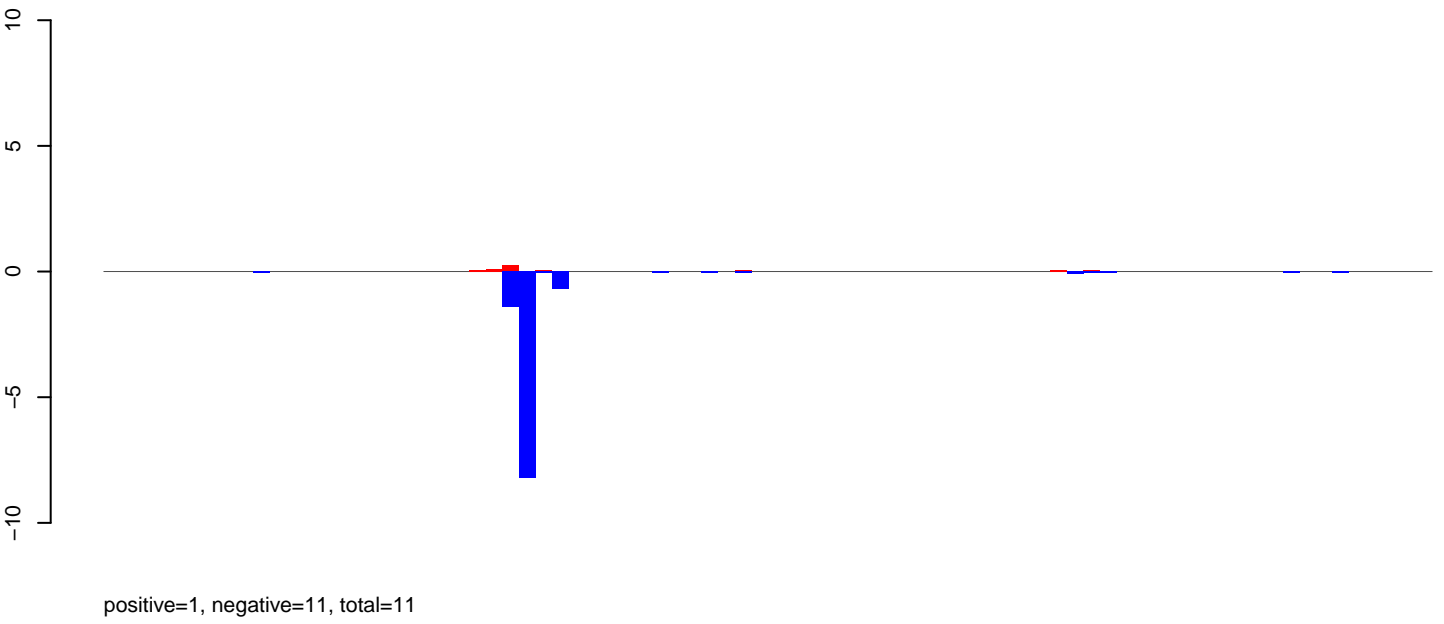
AeAlbo\_U44\_CHIKV\_3dpi.rep



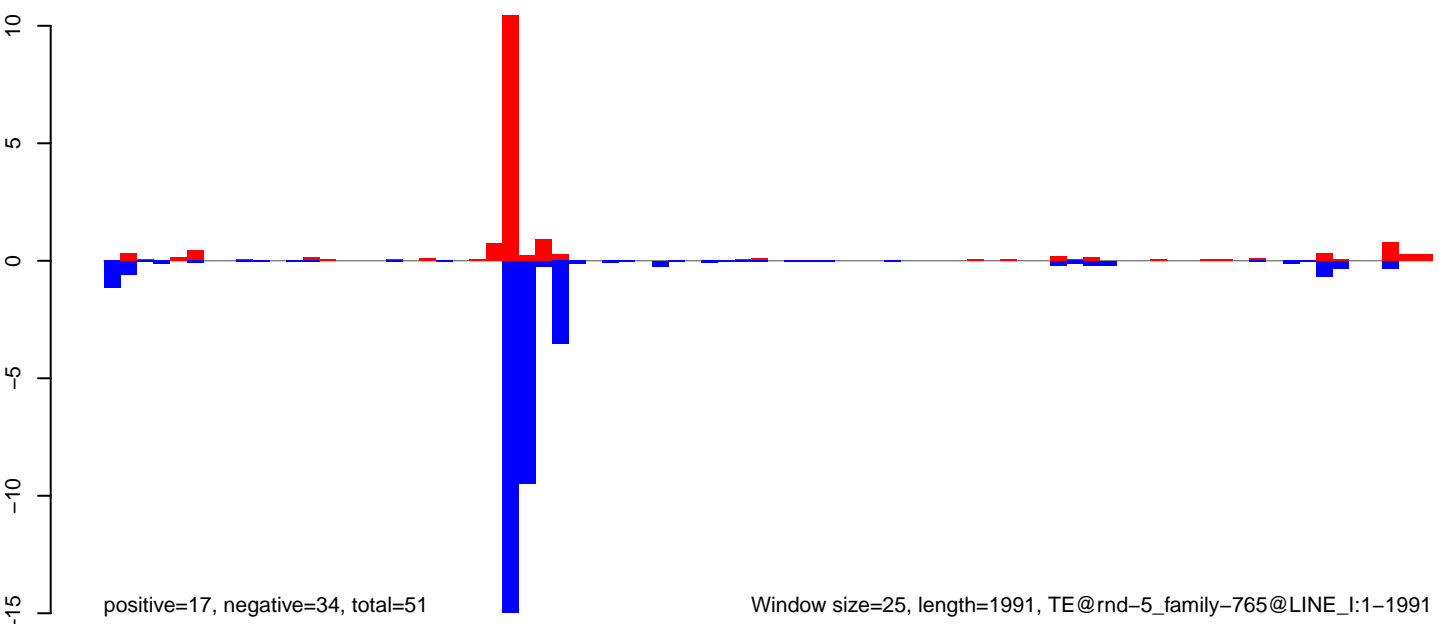
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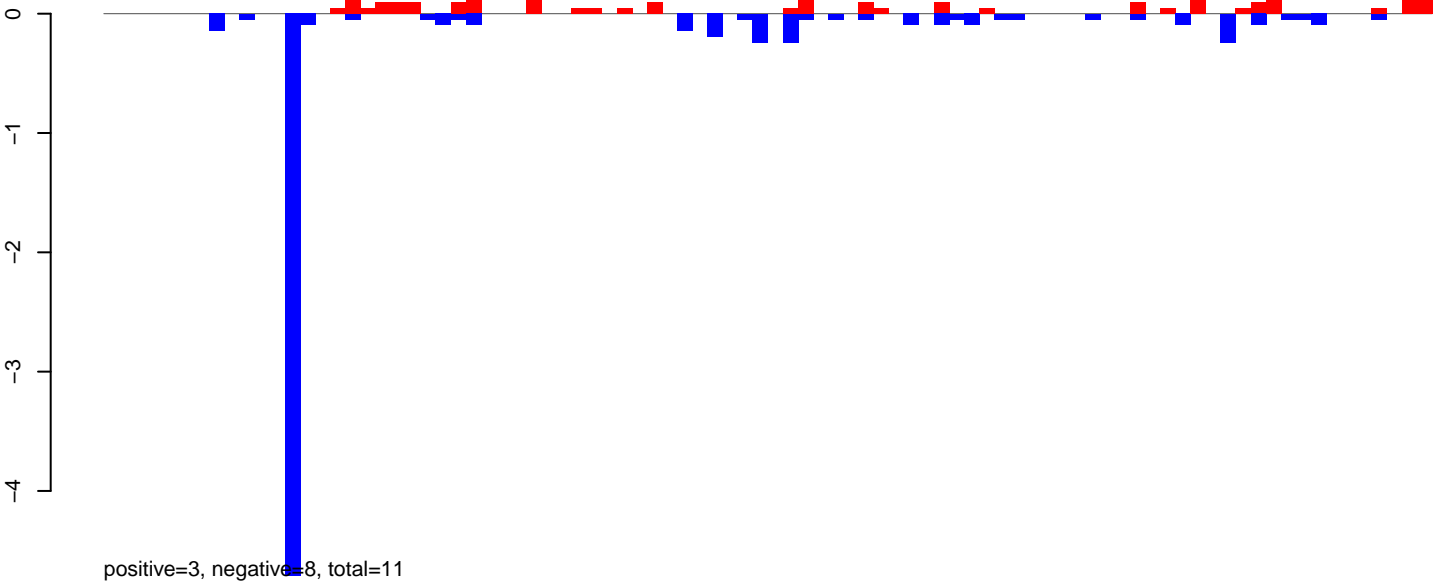
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



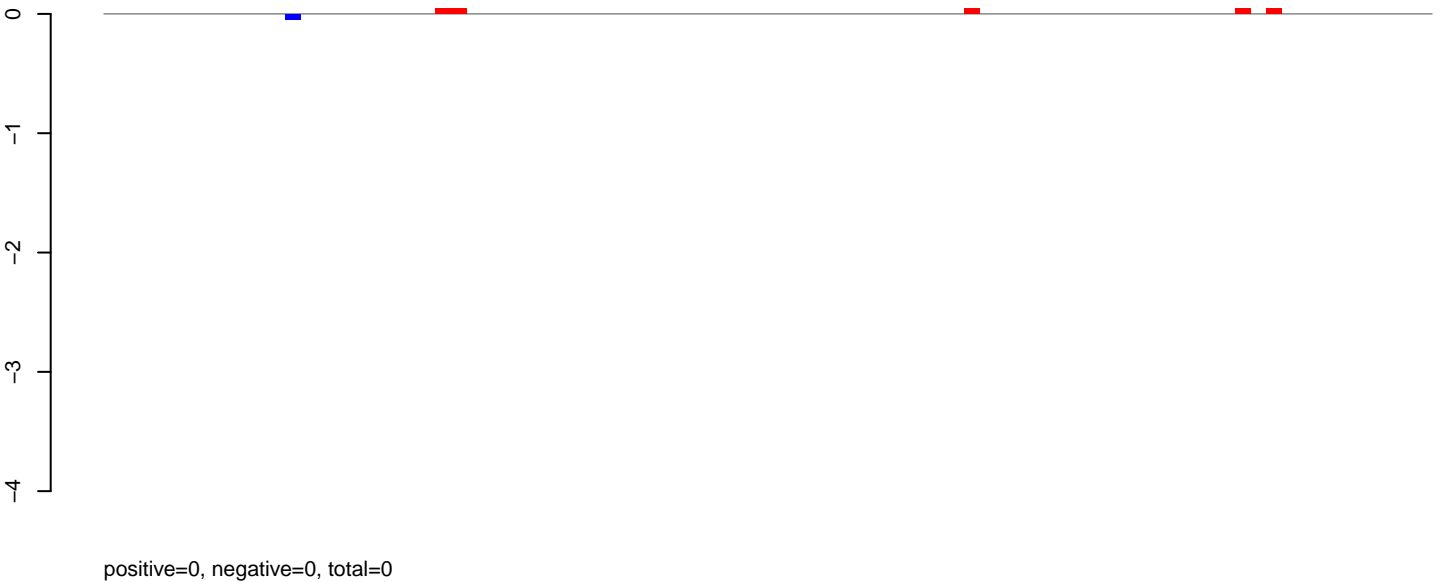
AeAlbo\_U44\_CHIKV\_3dpi.rep



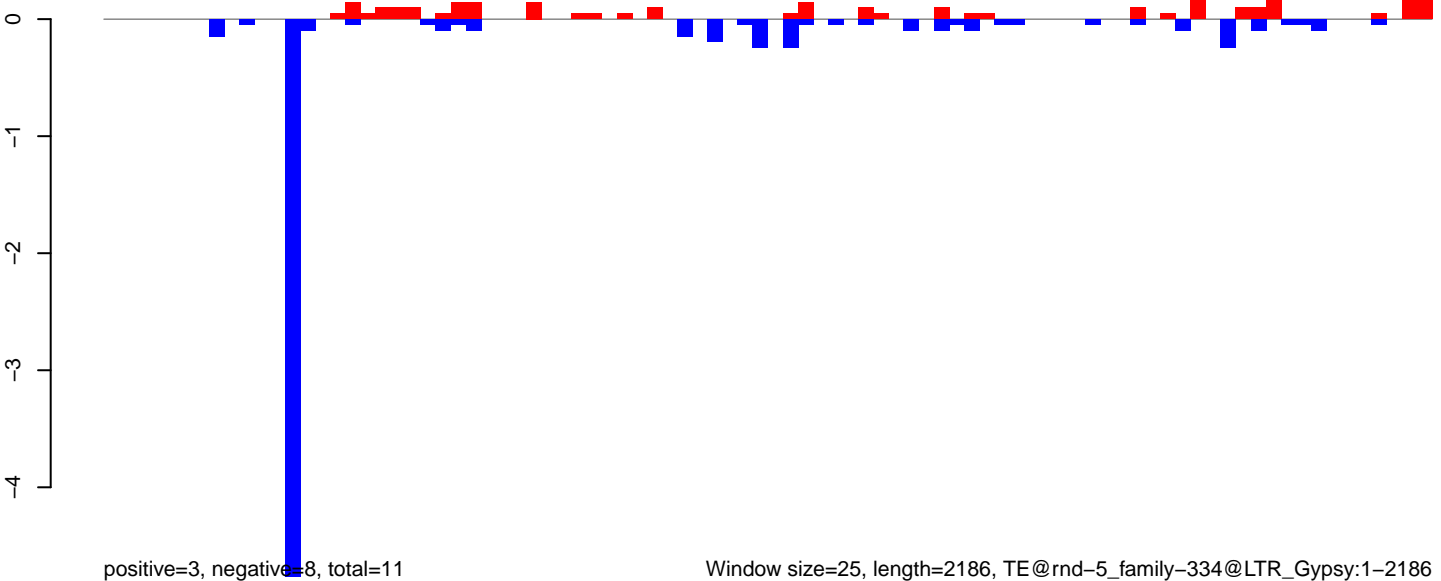
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



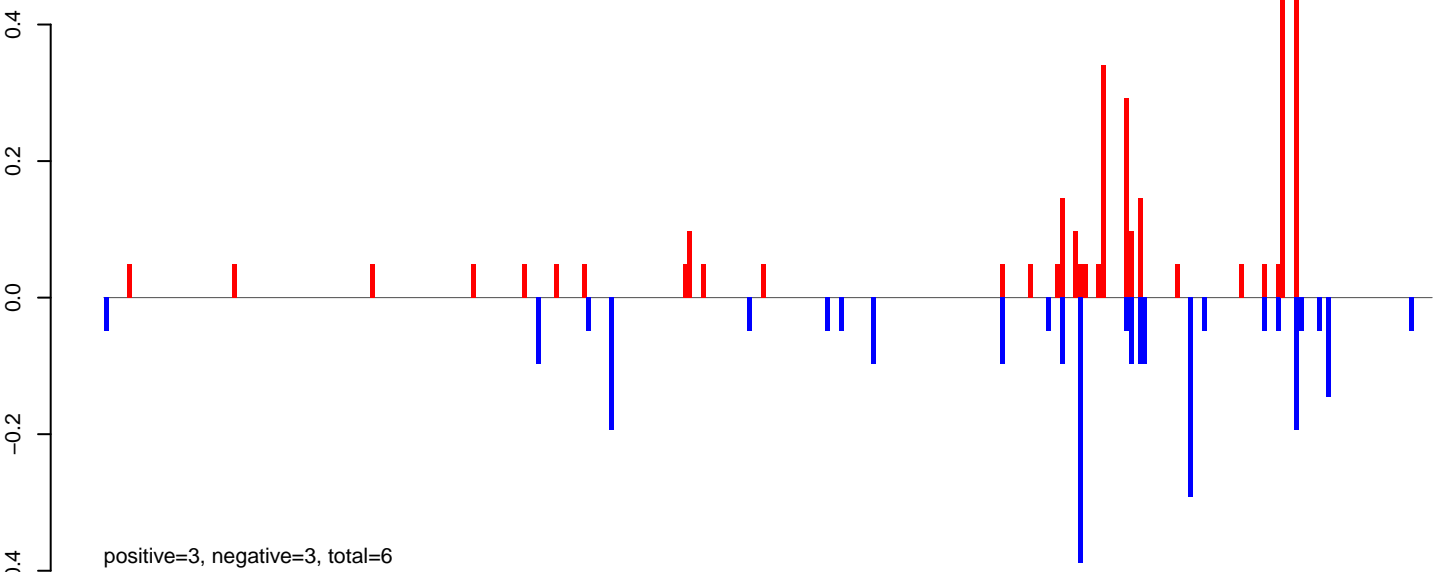
AeAlbo\_U44\_CHIKV\_3dpi.rep



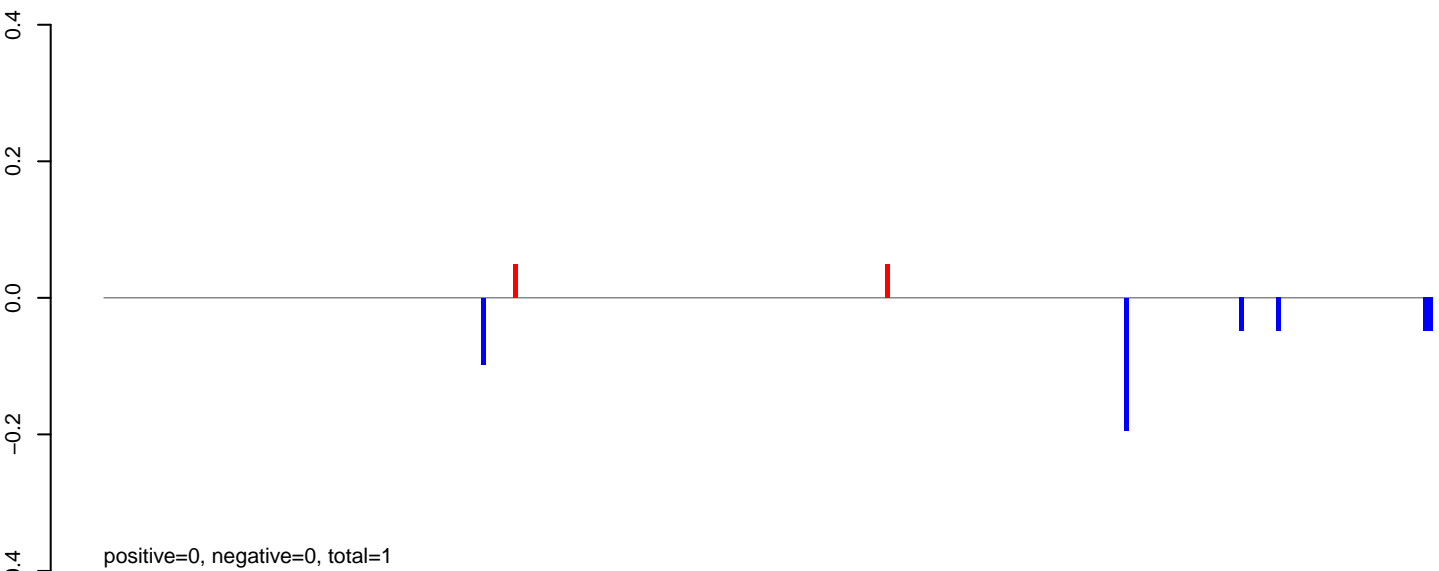
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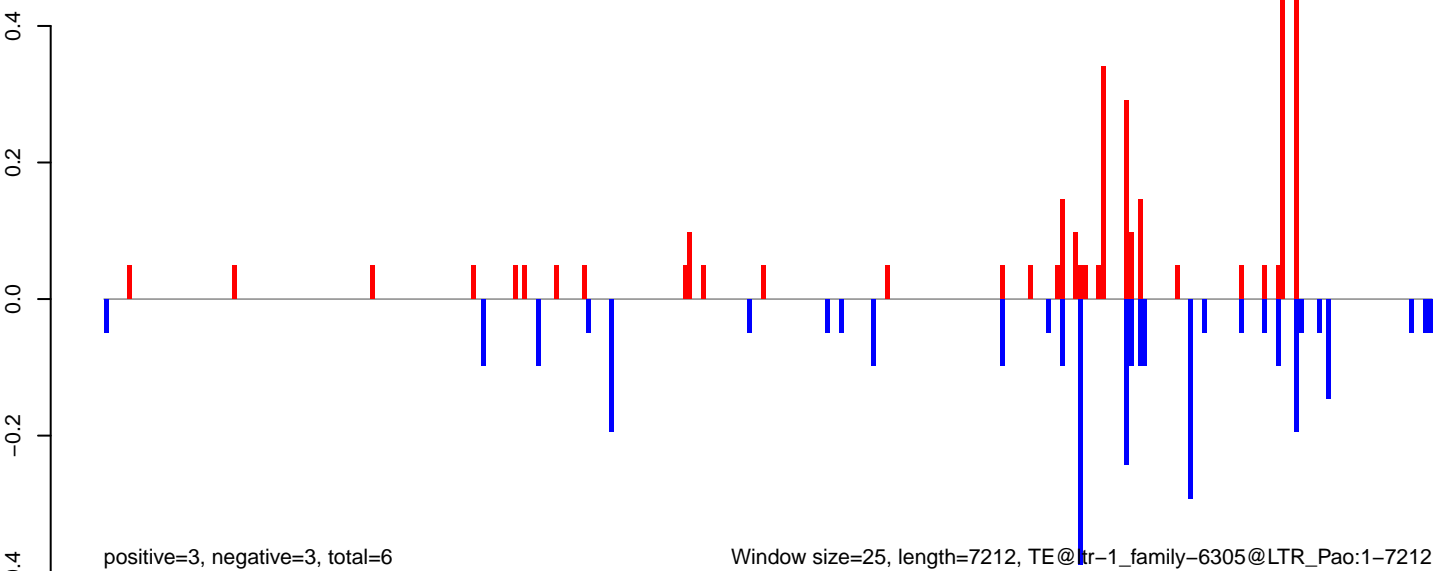
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

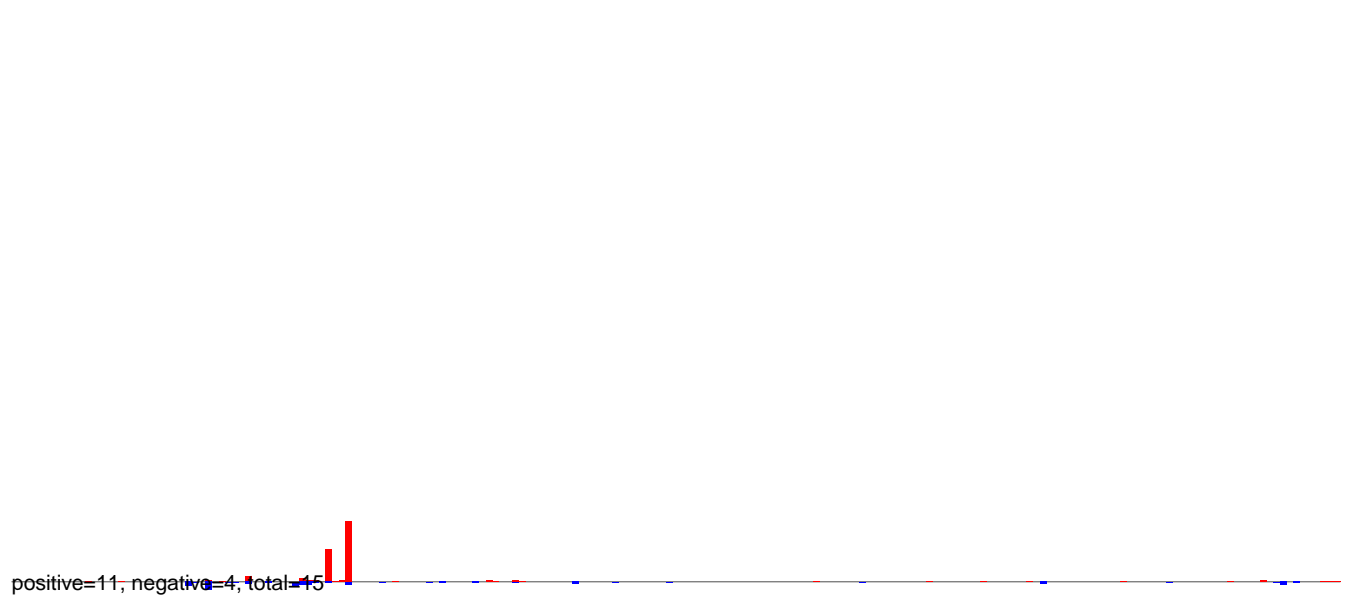


AeAlbo\_U44\_CHIKV\_3dpi.rep





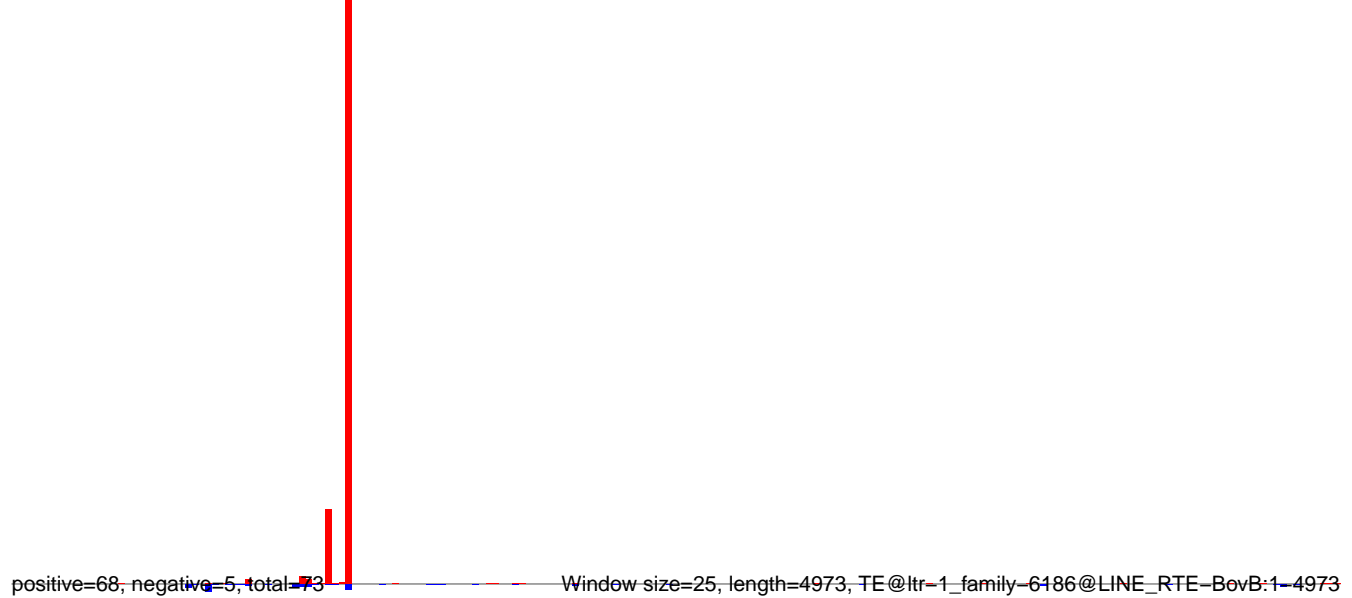
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



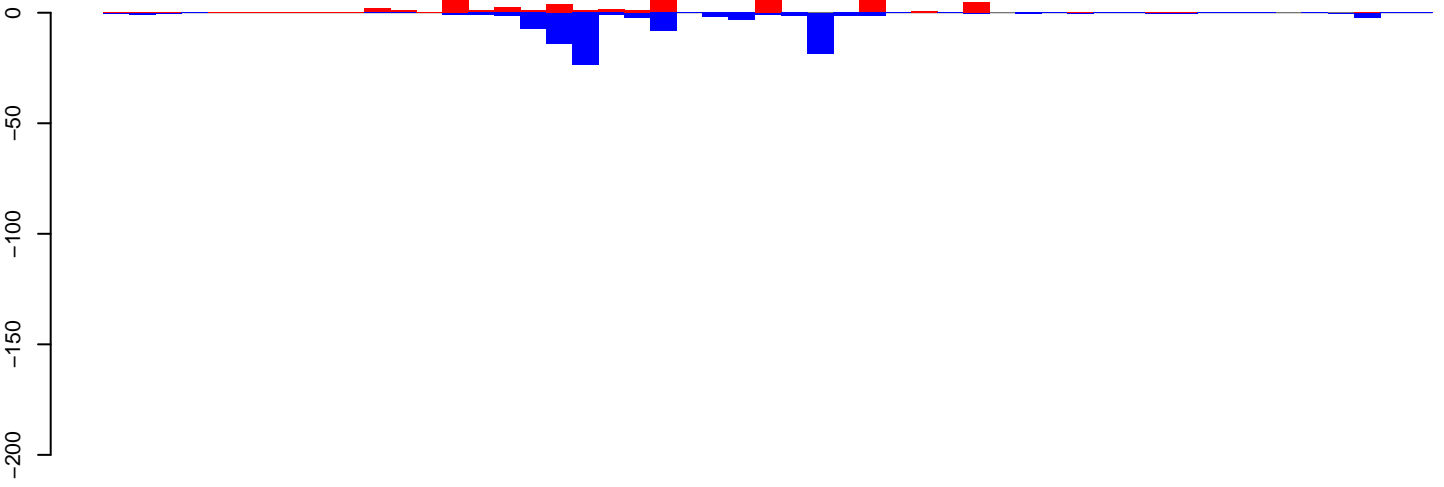
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

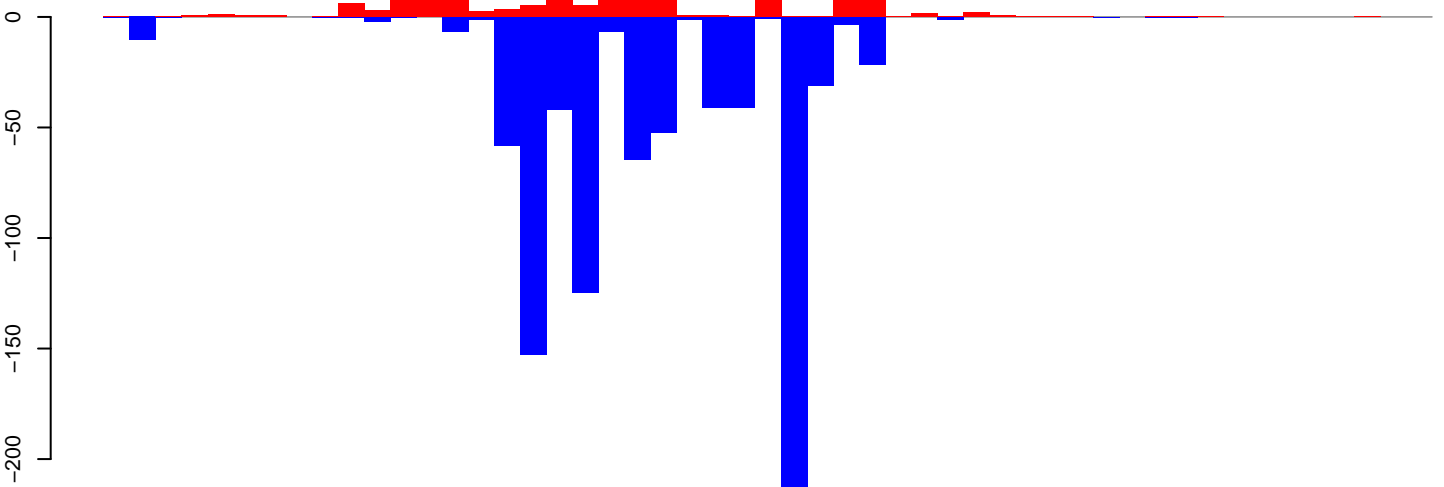


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



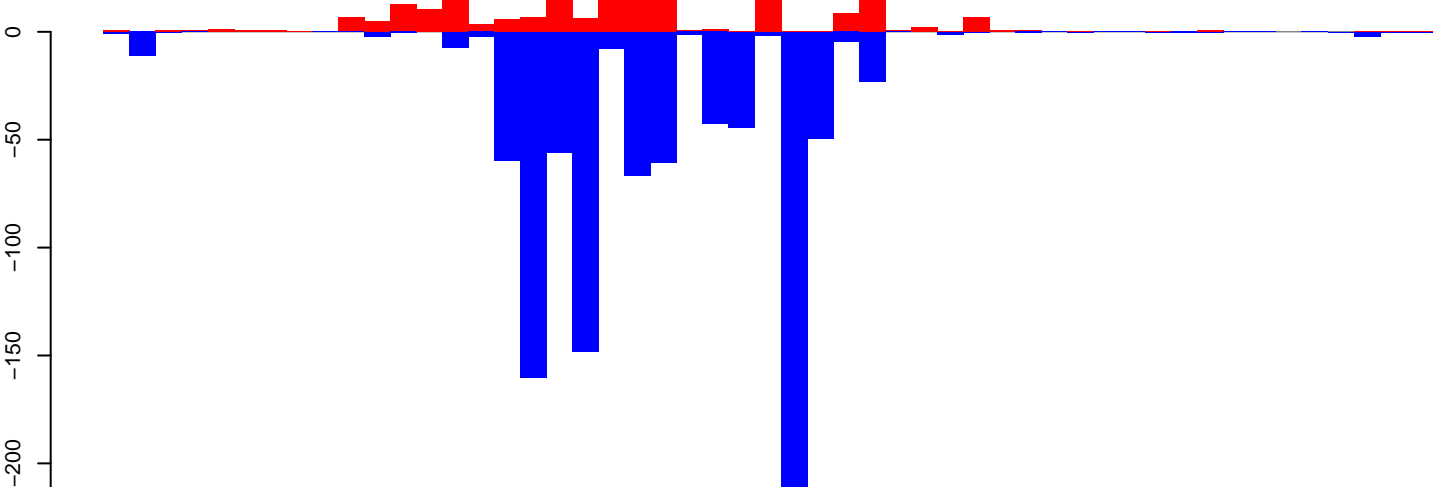
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=206, negative=901, total=1108

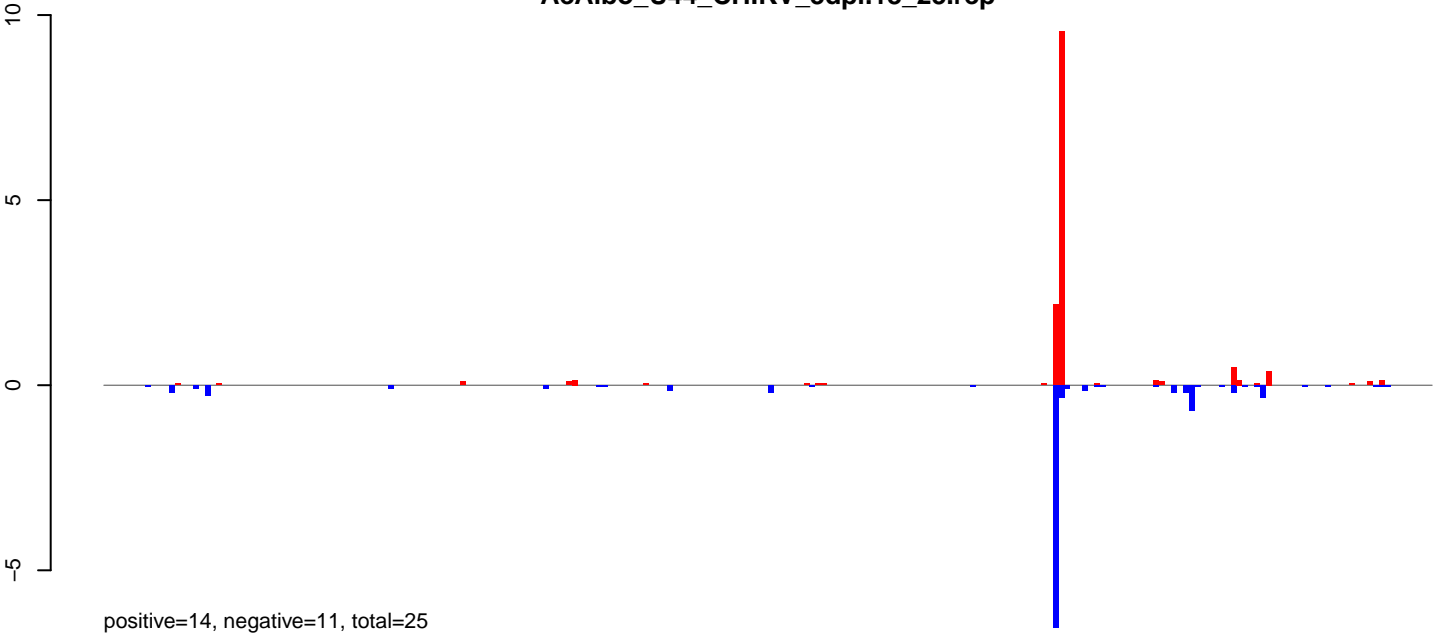
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



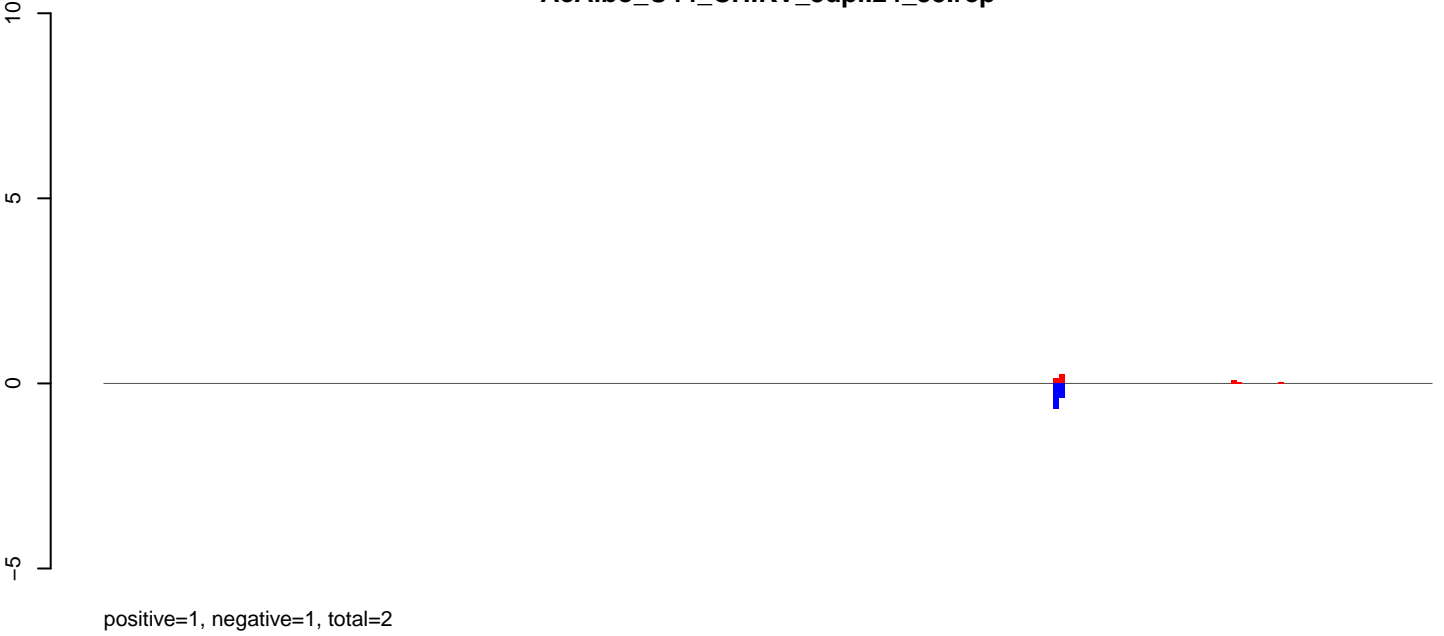
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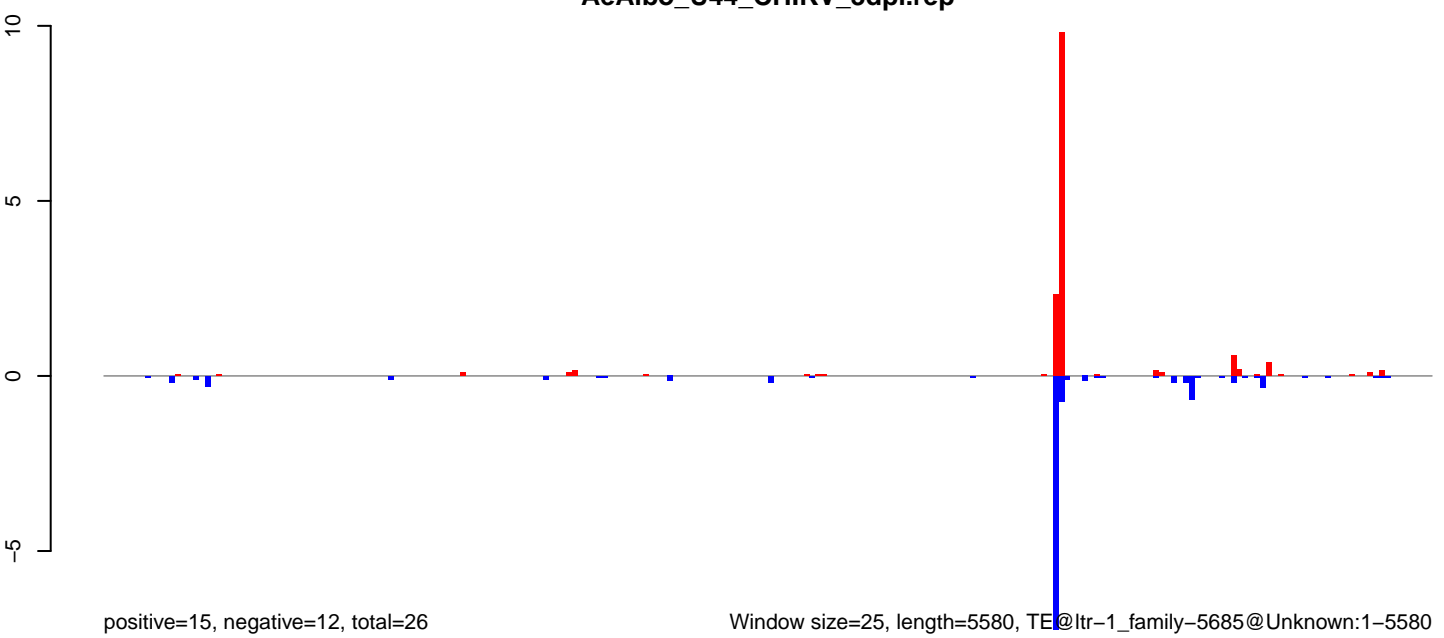
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



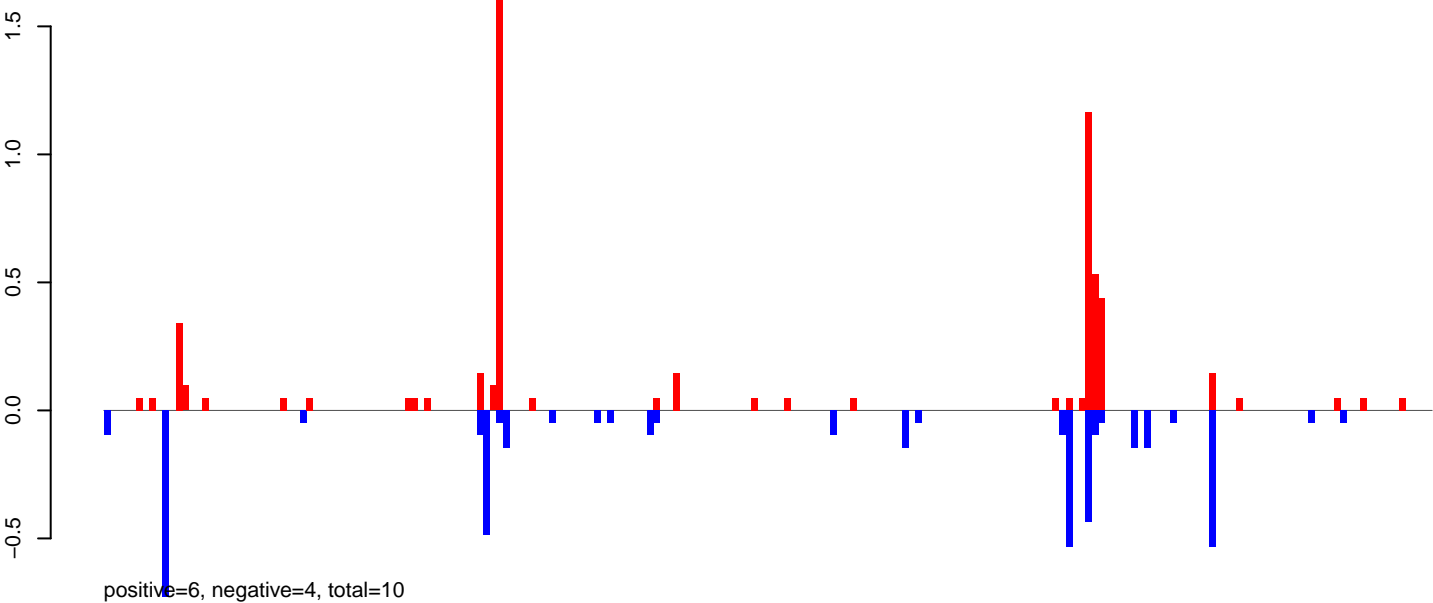
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



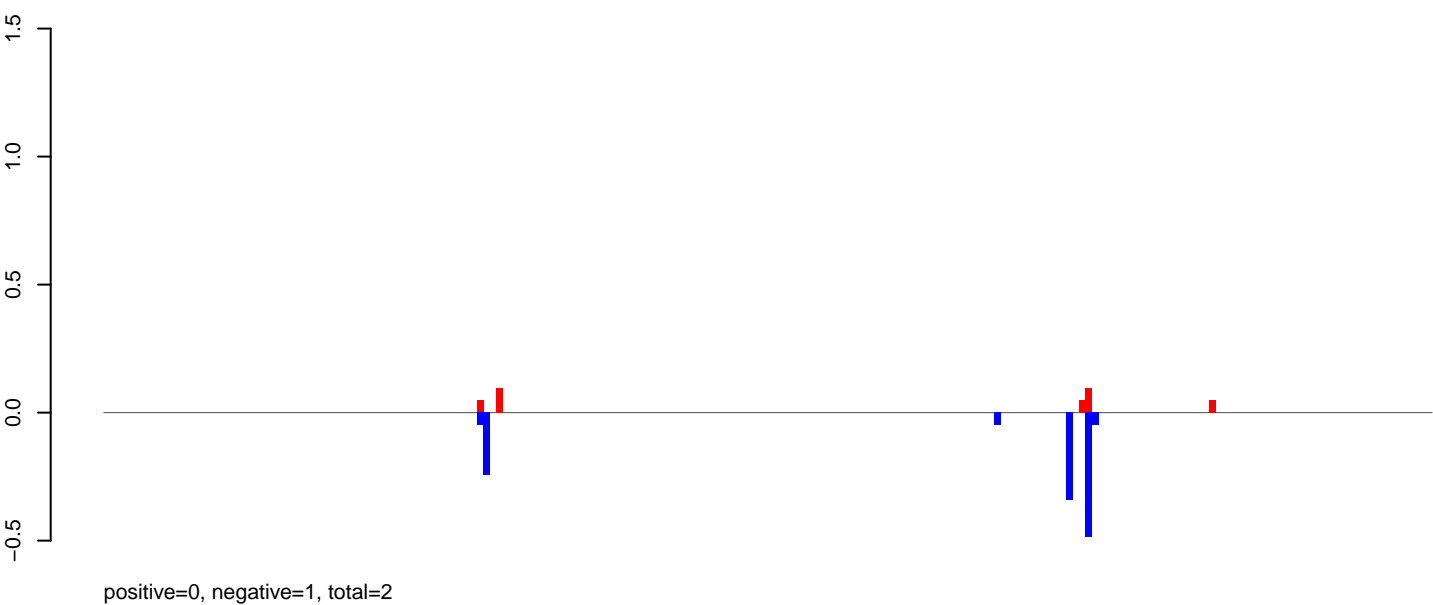
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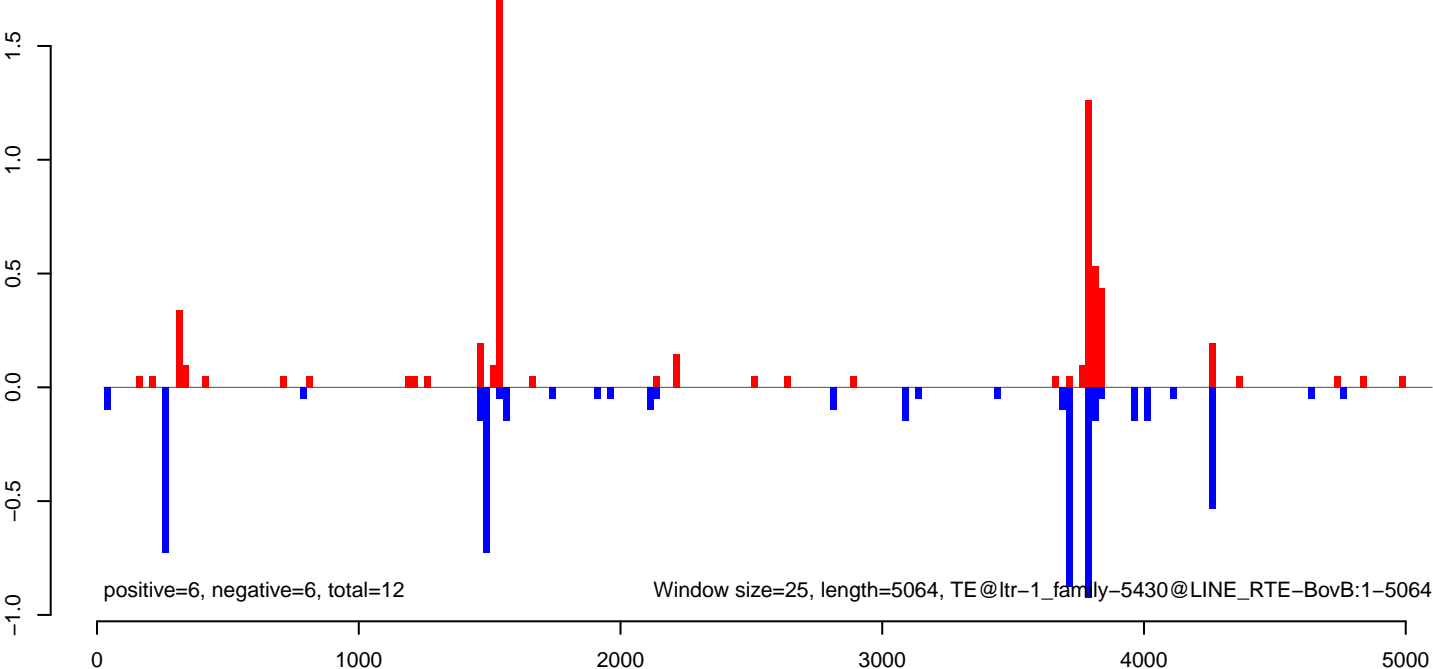
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



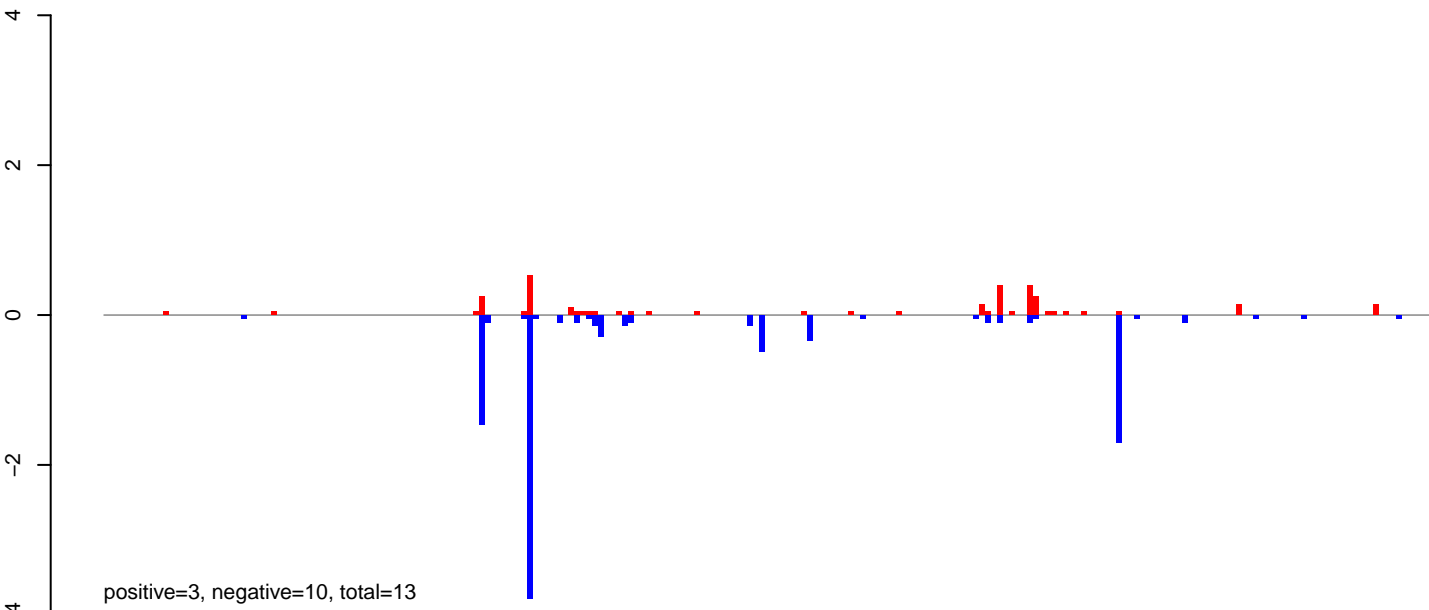
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



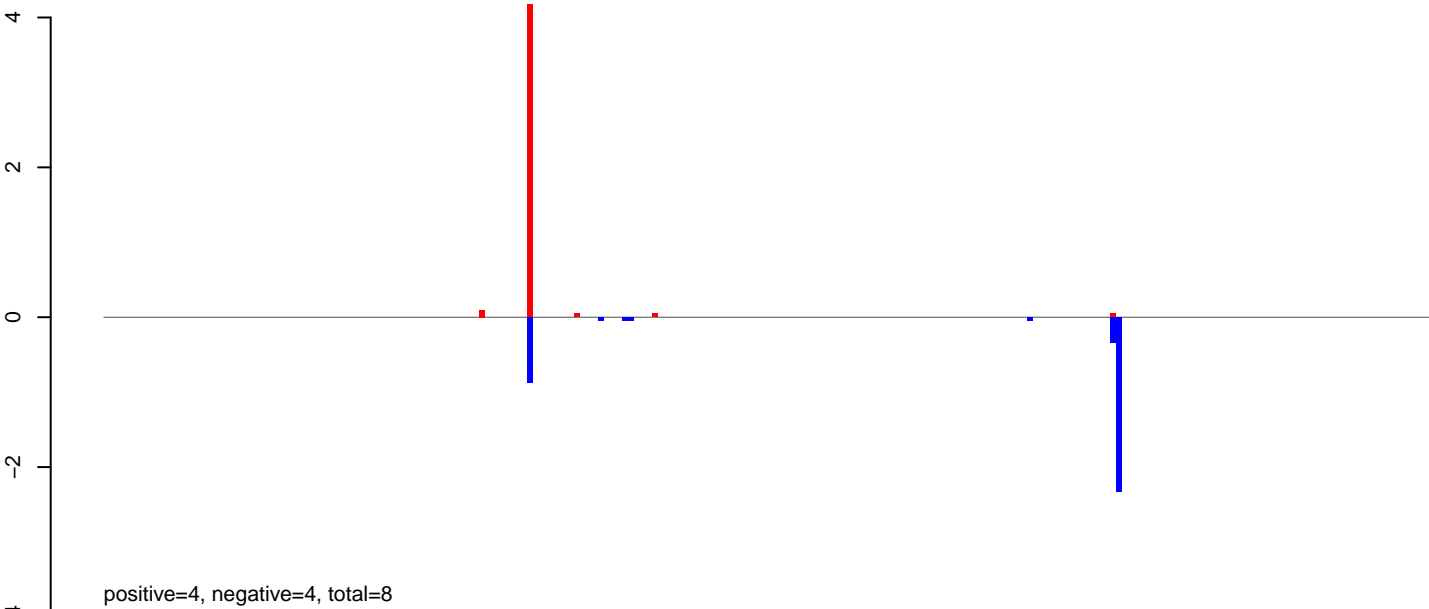
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



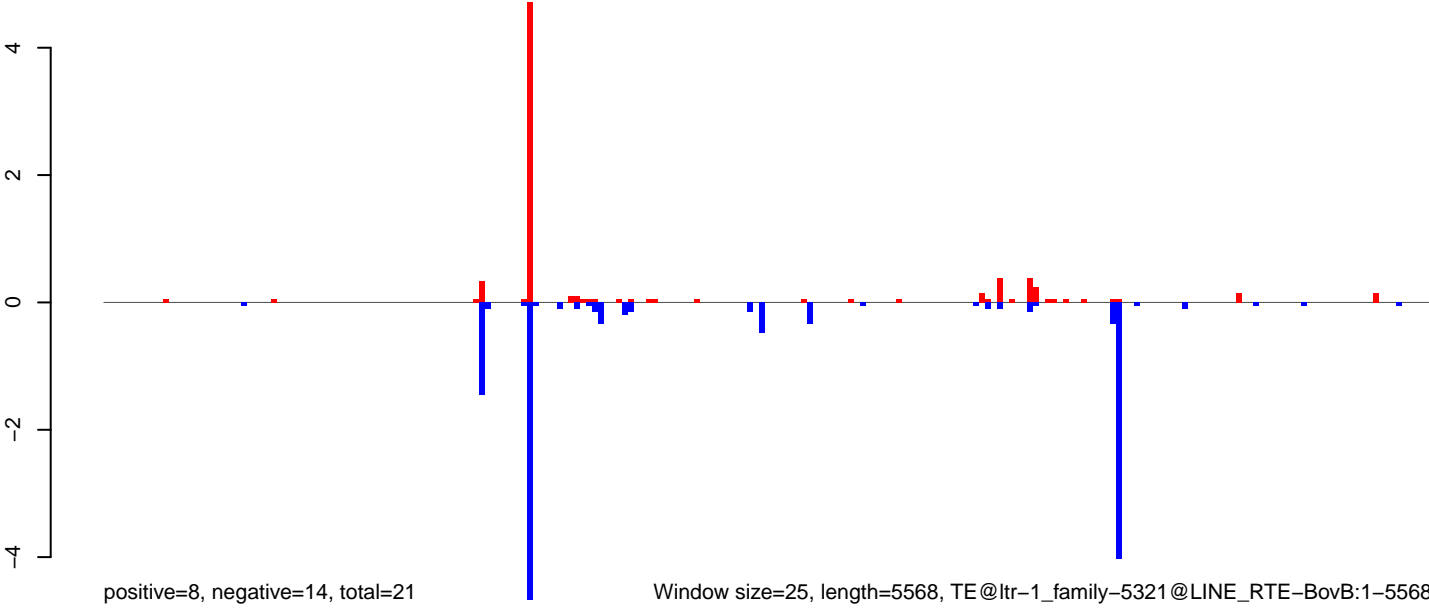
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

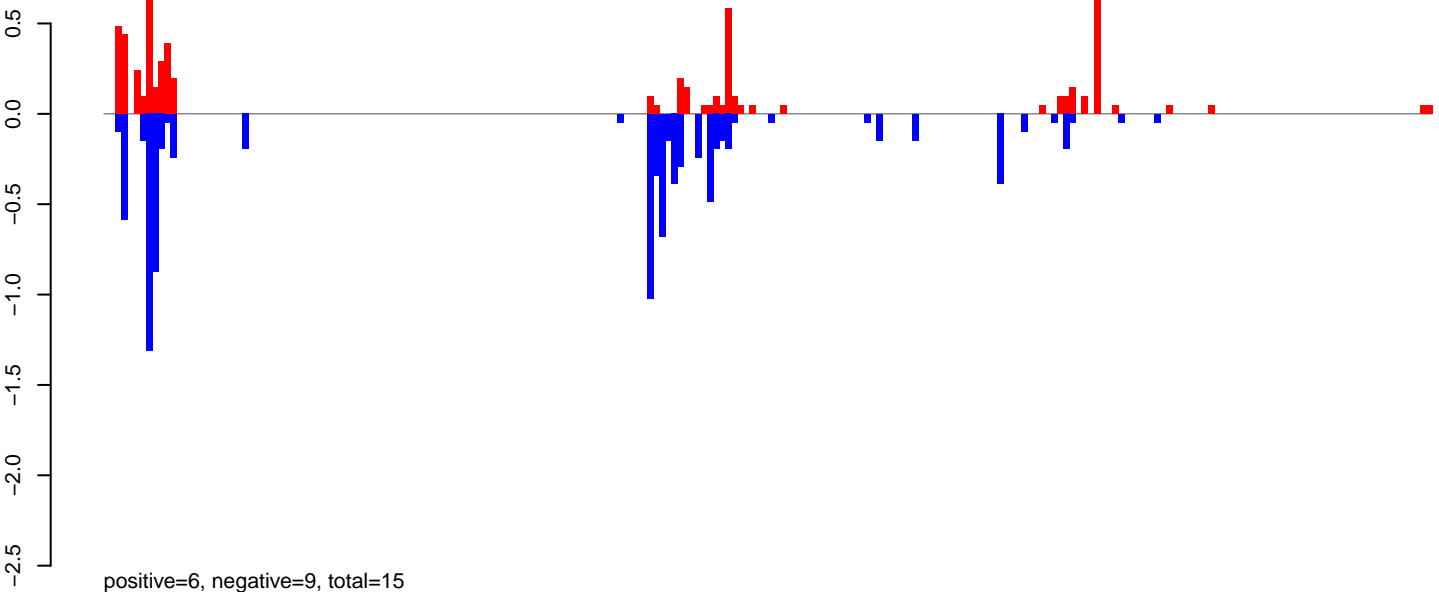


AeAlbo\_U44\_CHIKV\_3dpi.rep

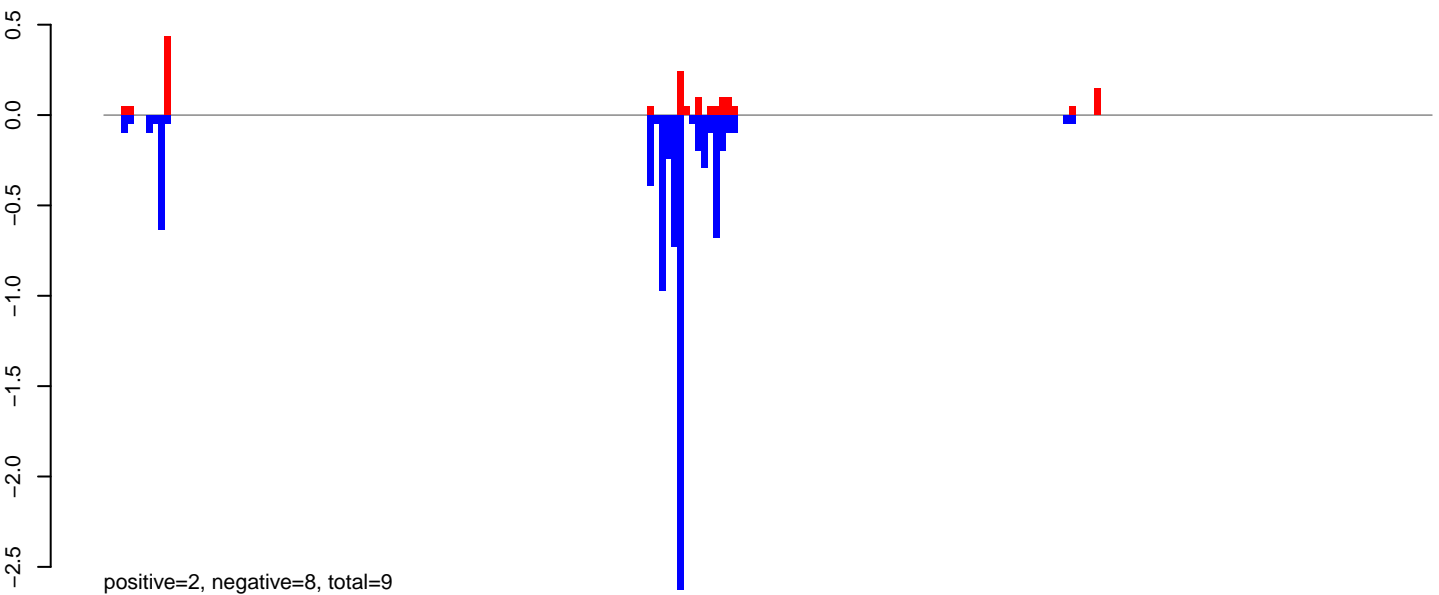


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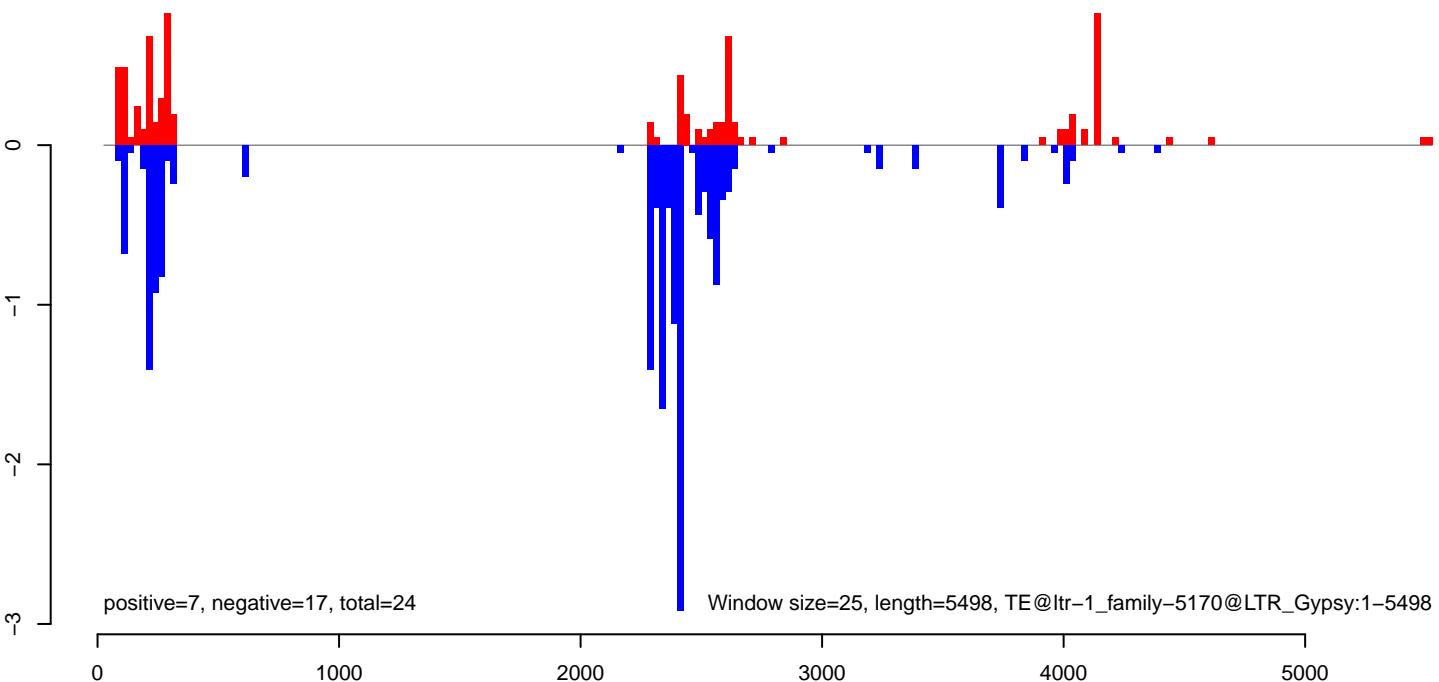
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



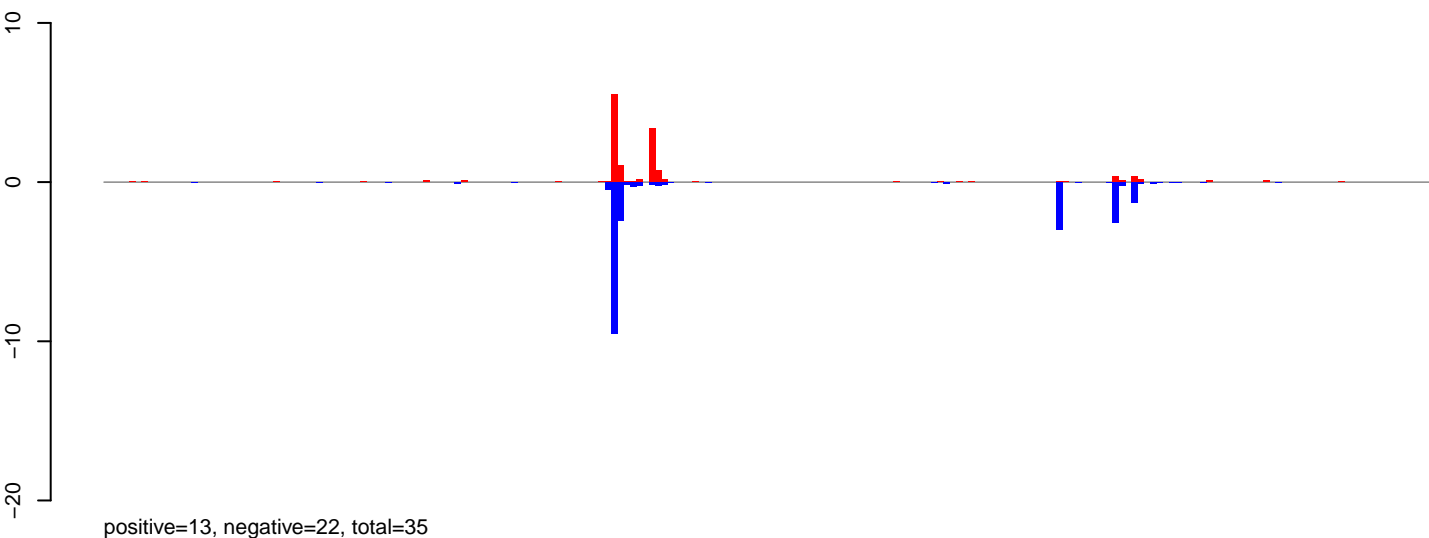
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



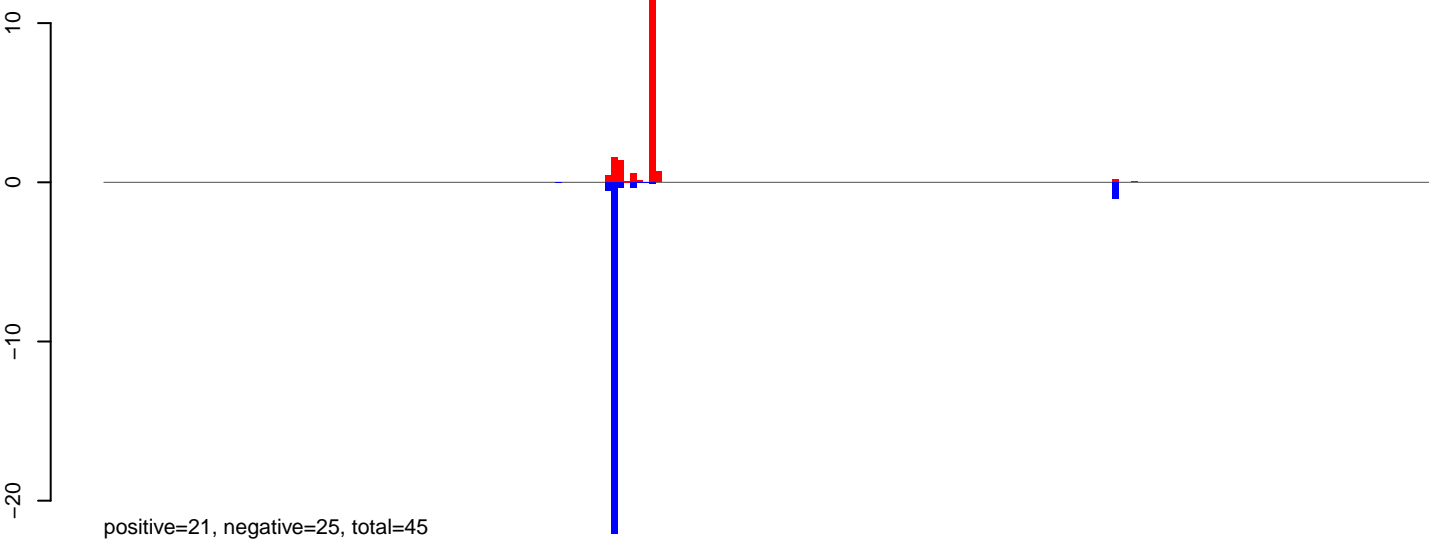
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



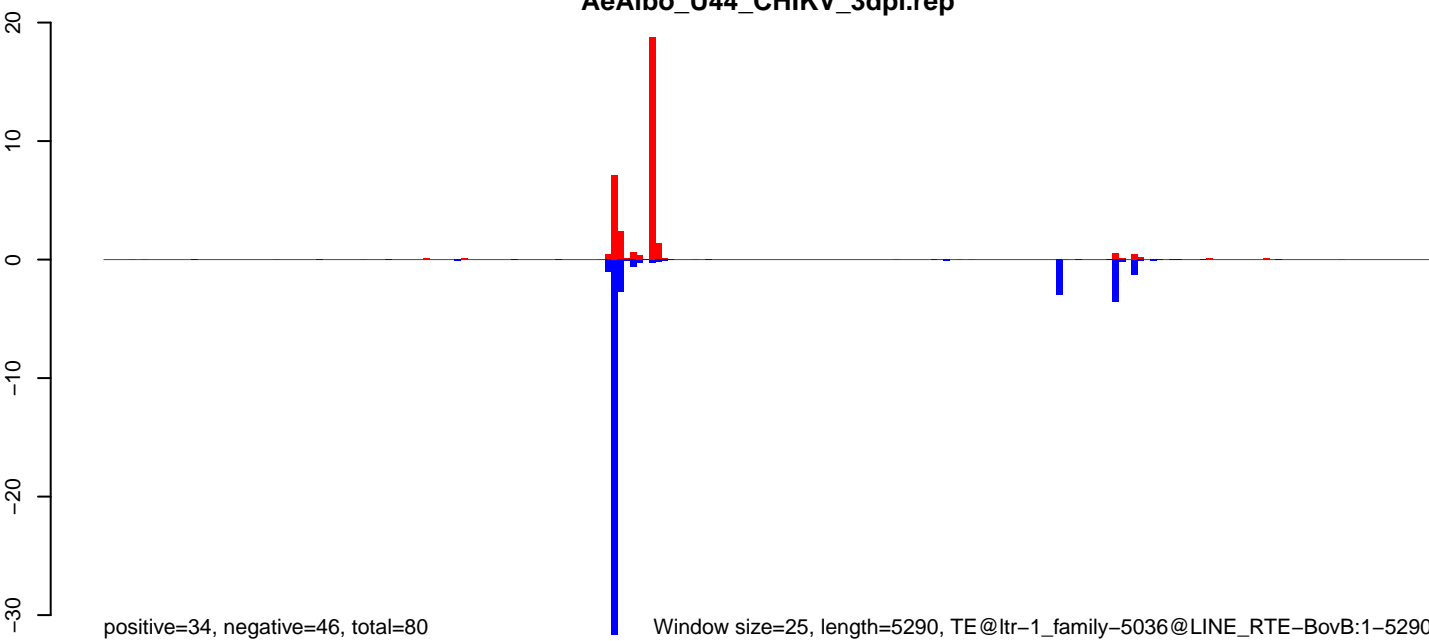
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



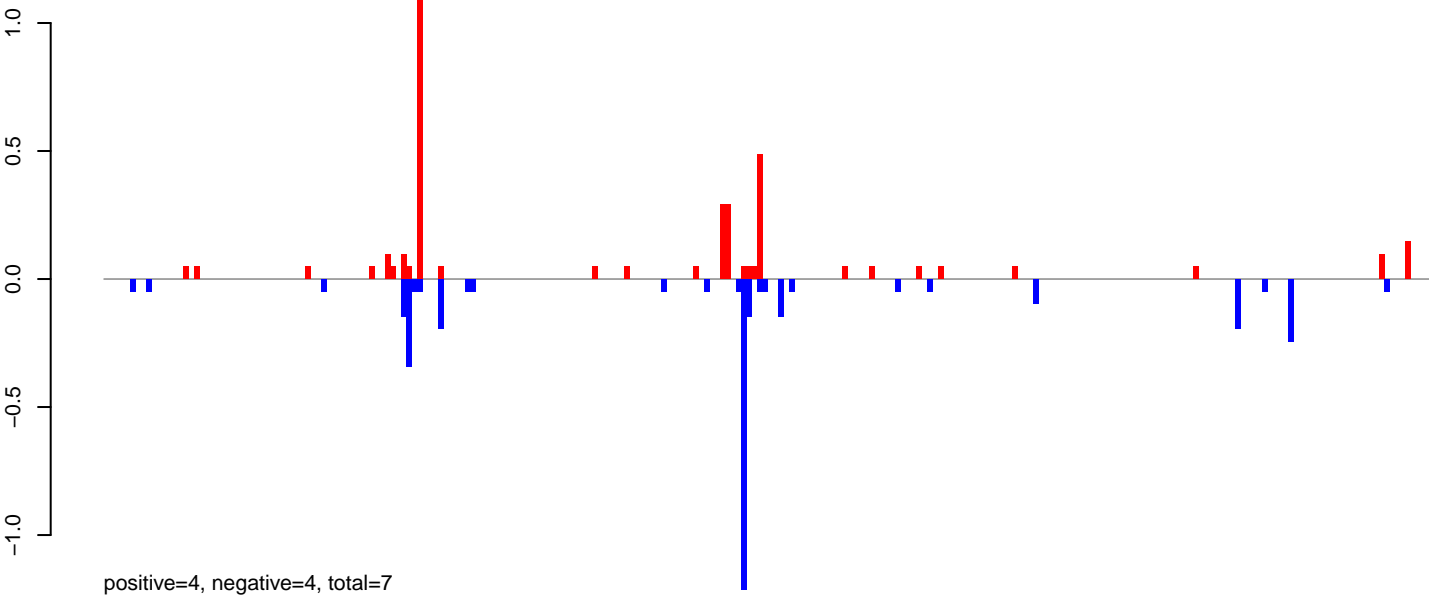
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



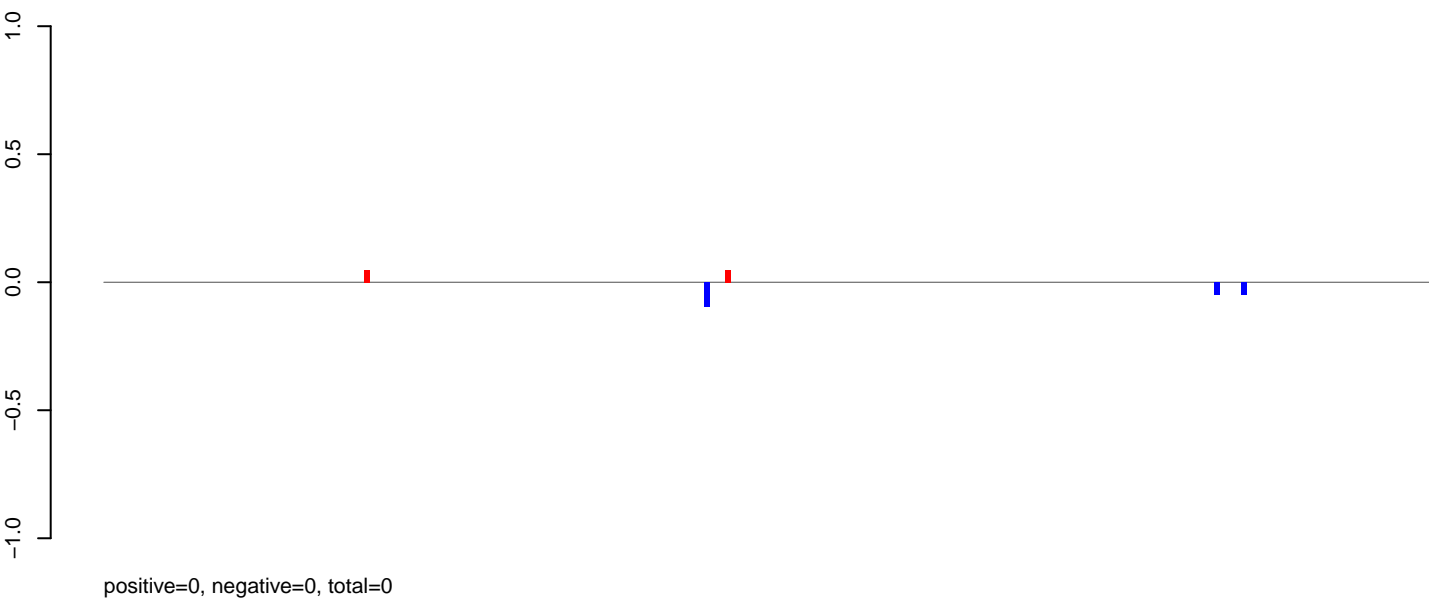
AeAlbo\_U44\_CHIKV\_3dpi.rep



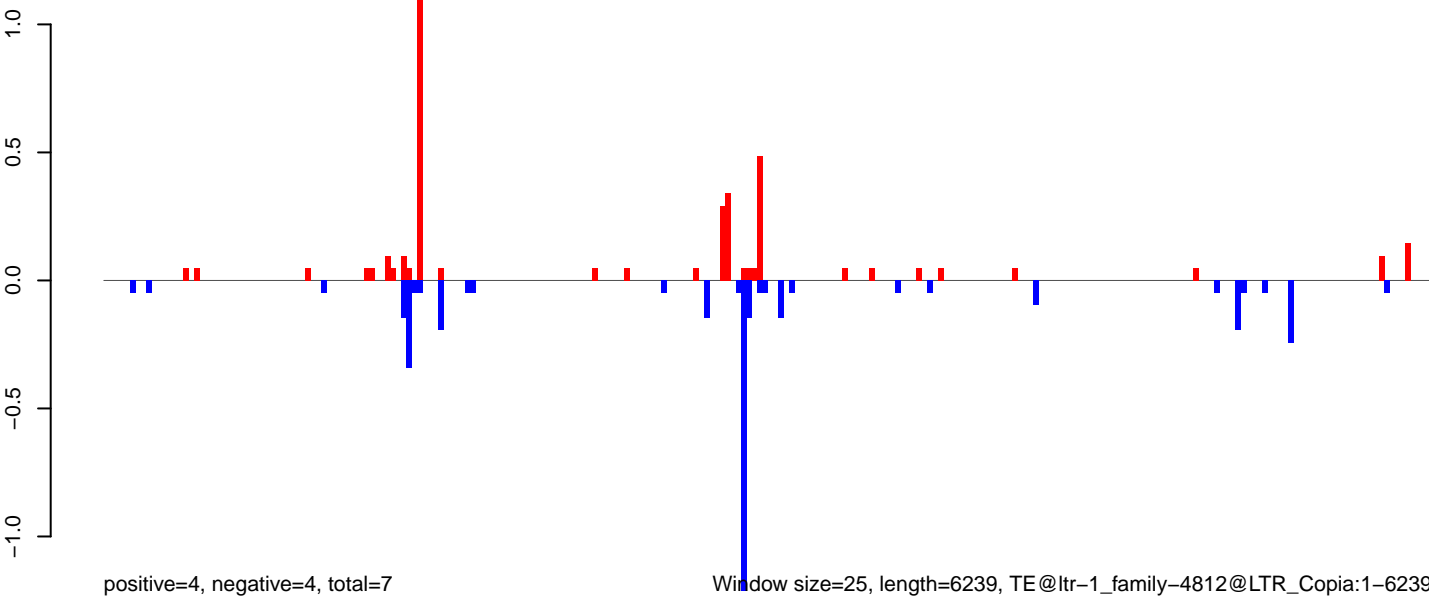
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

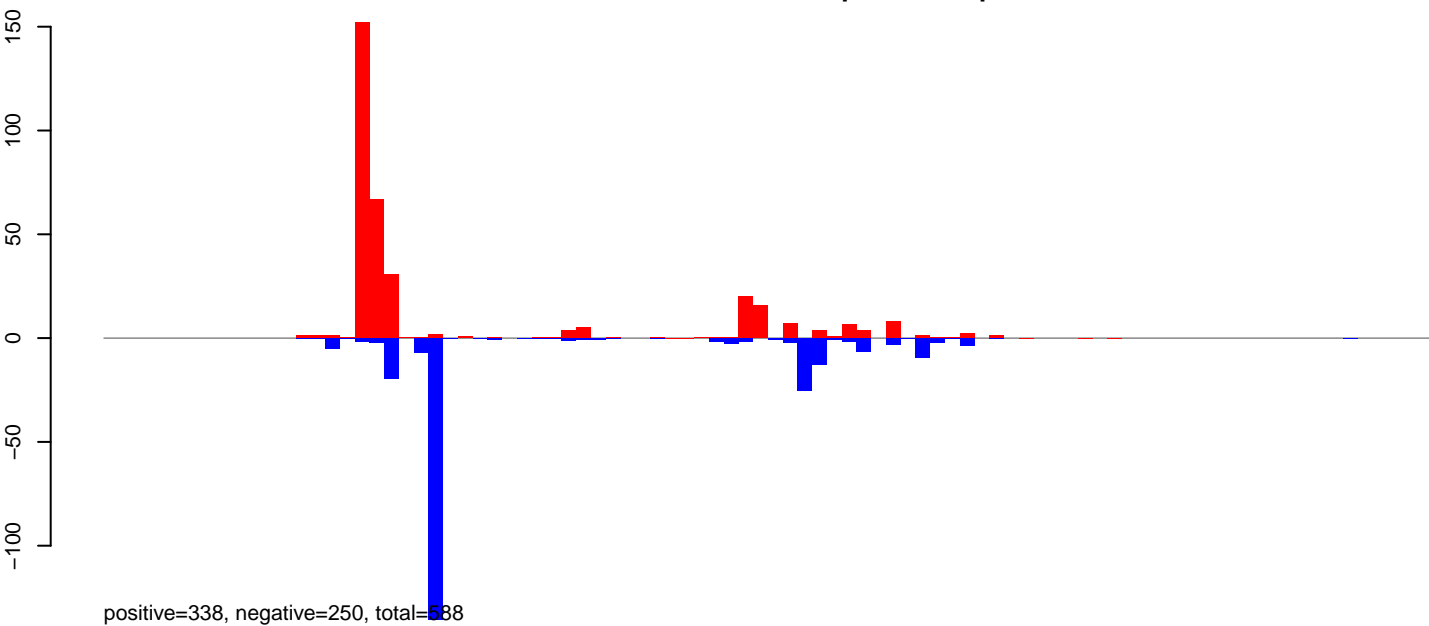


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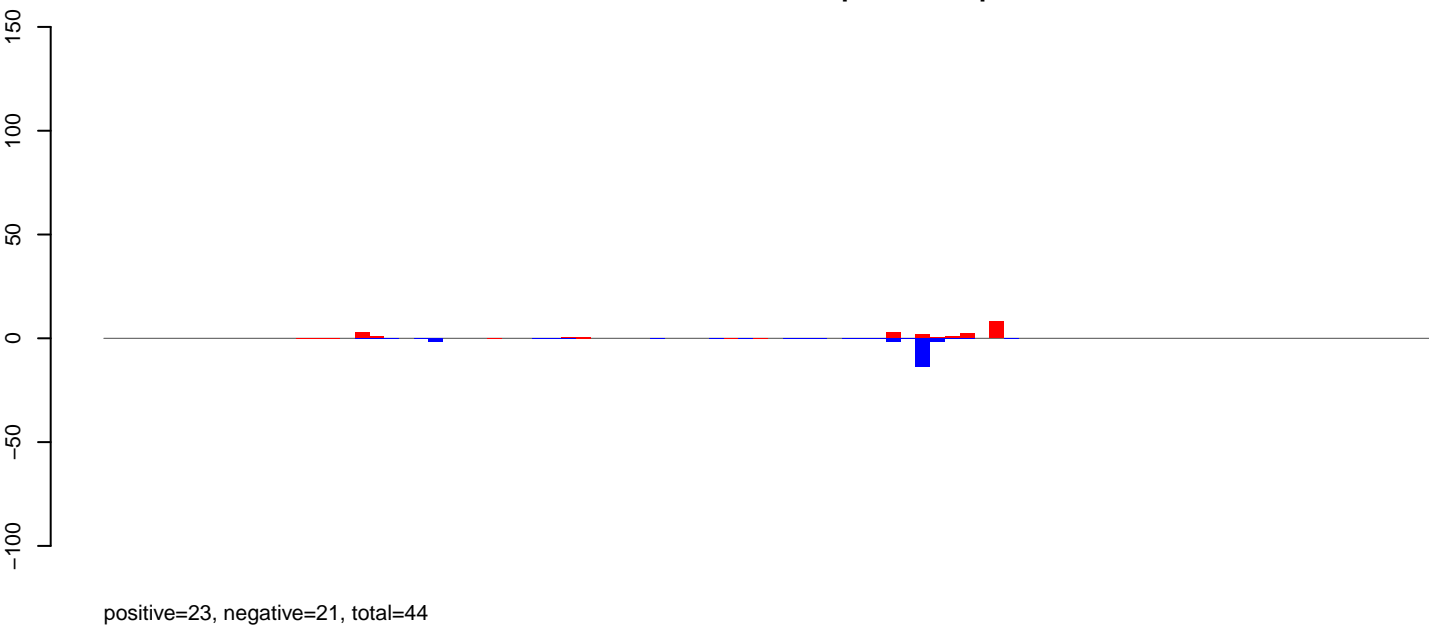
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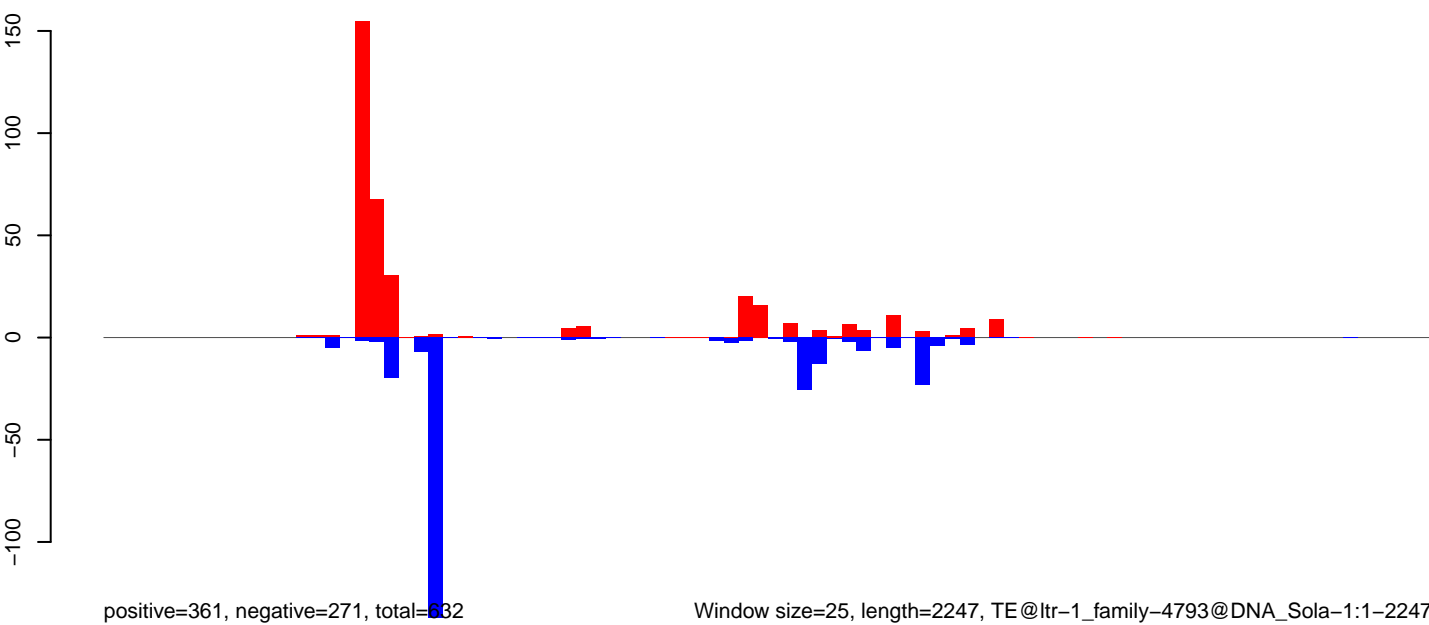
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



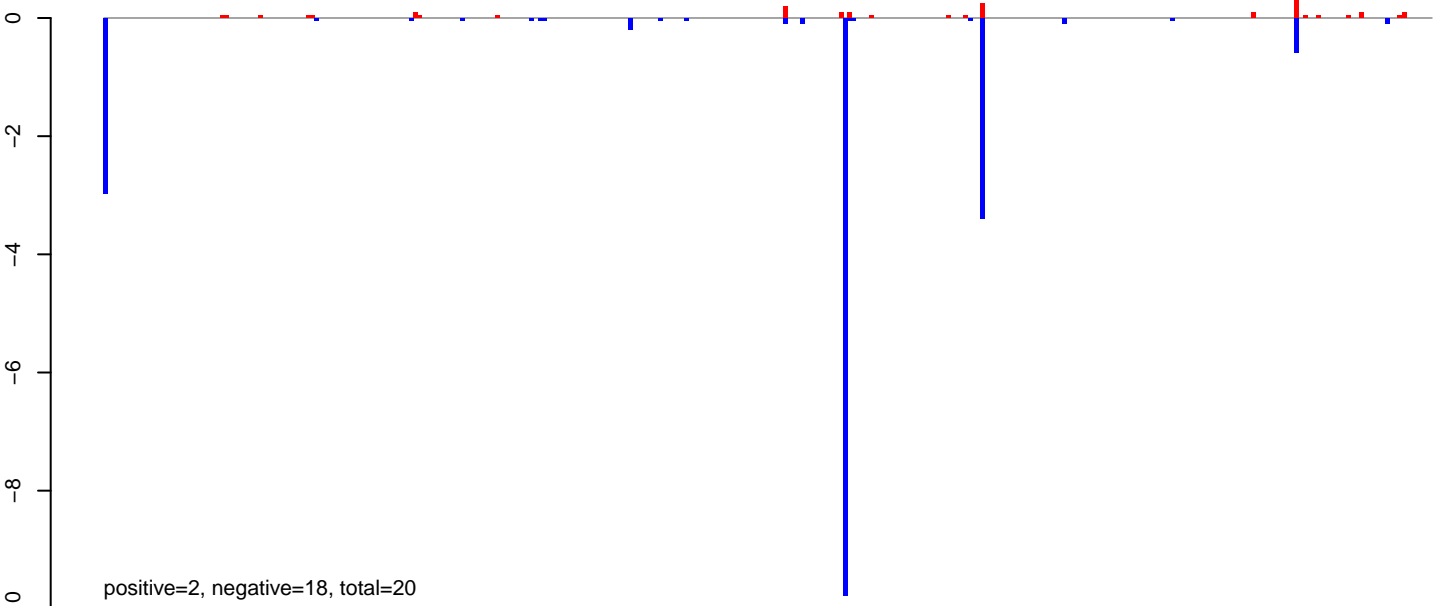
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



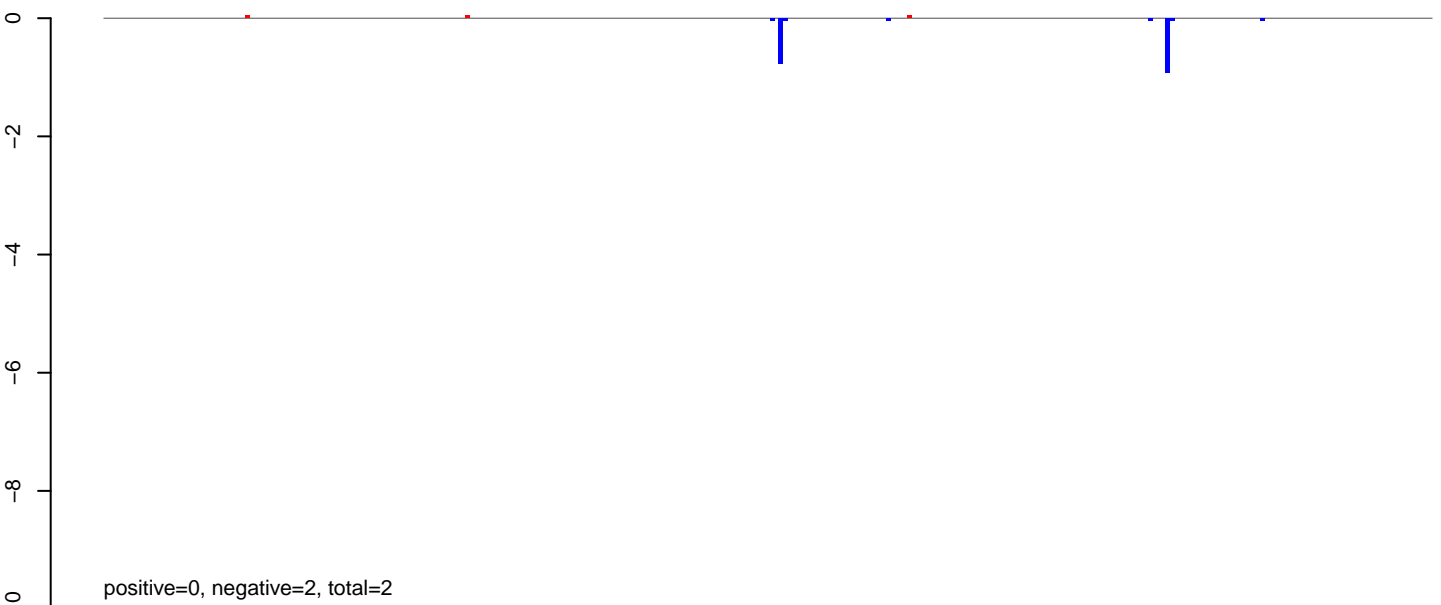
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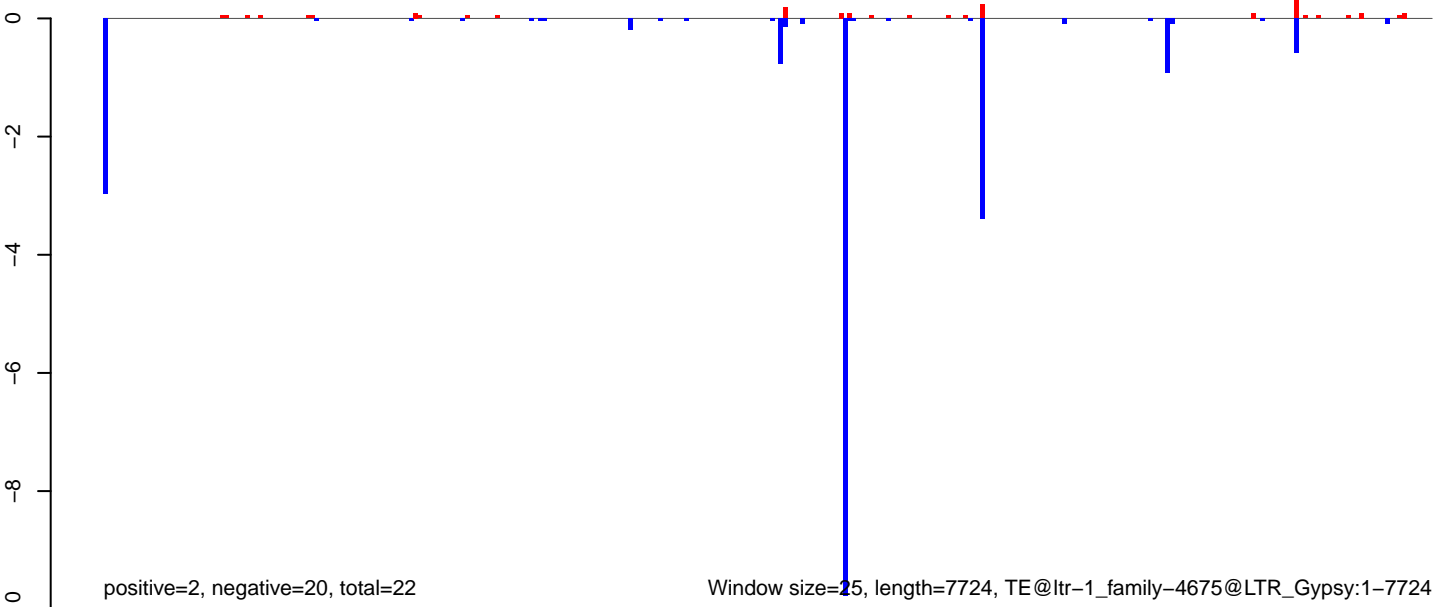
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



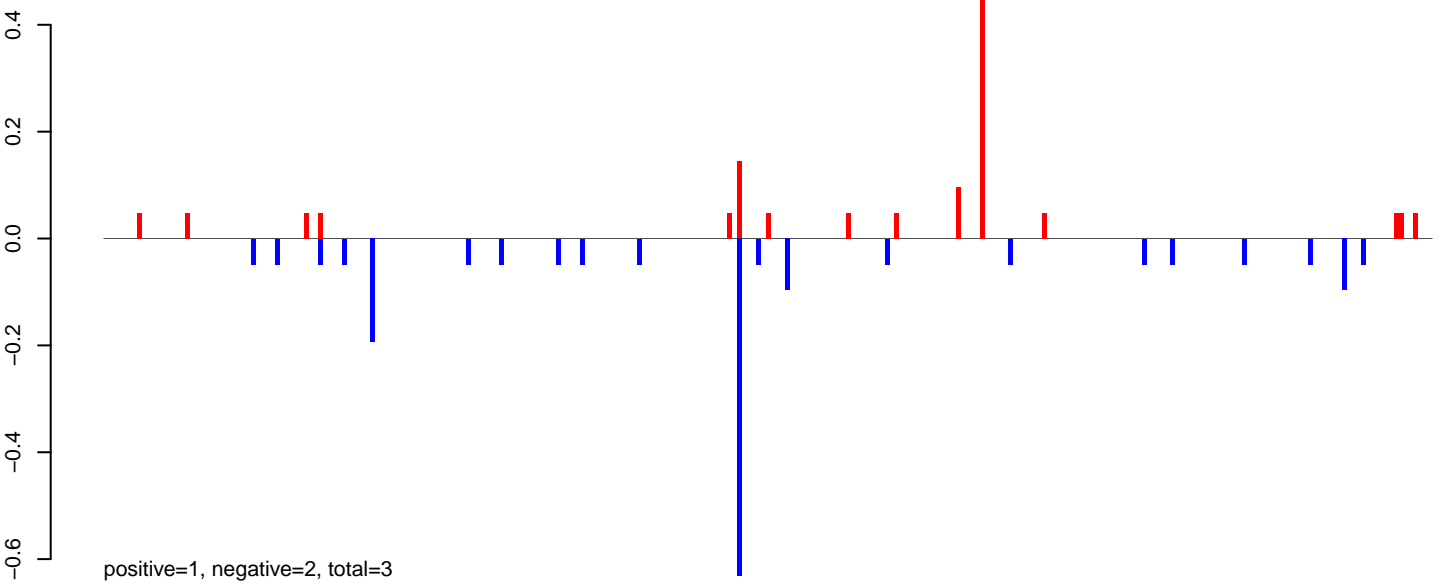
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



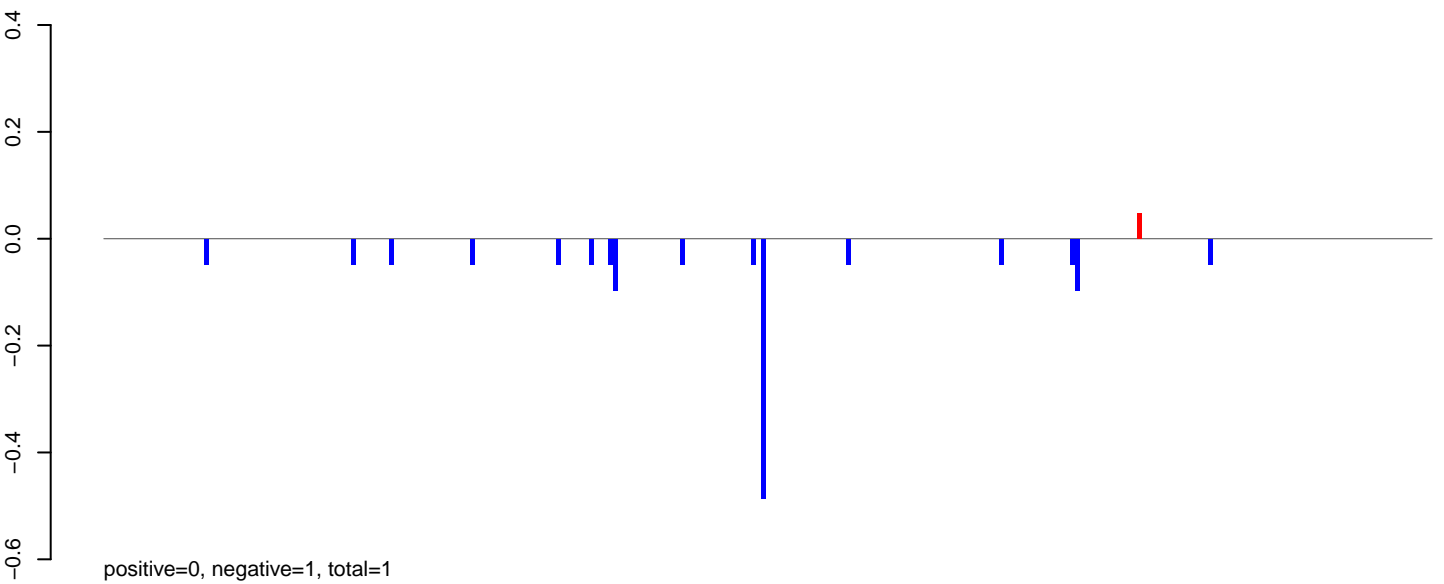
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



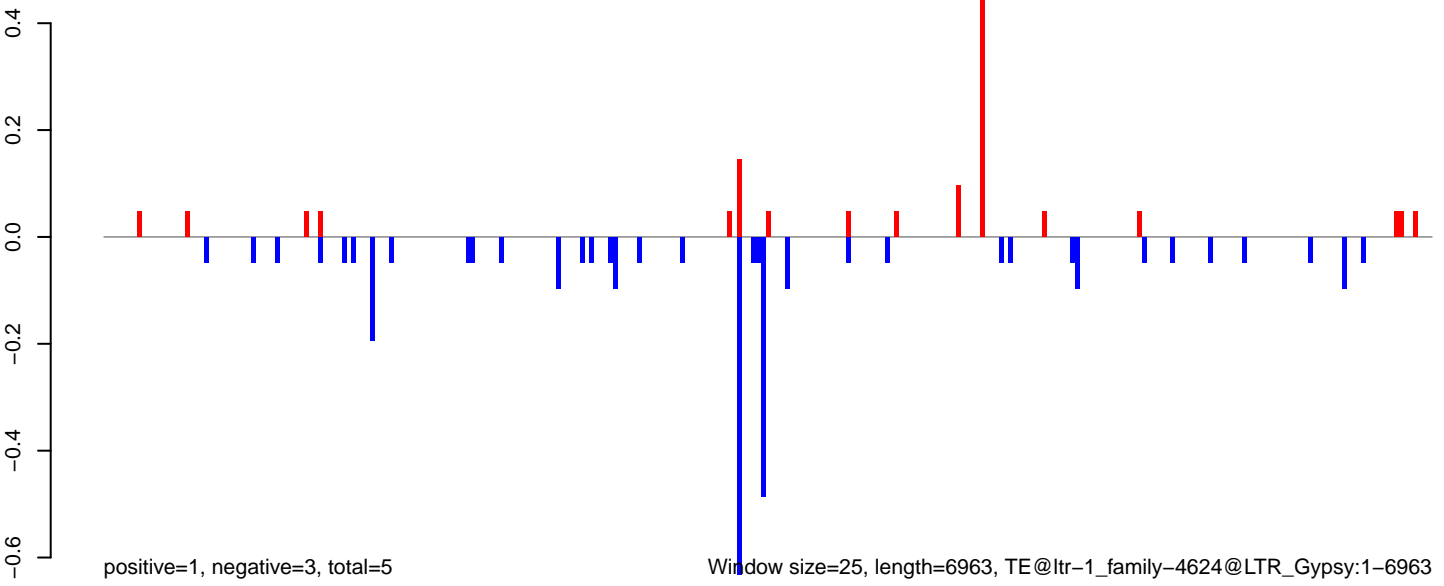
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



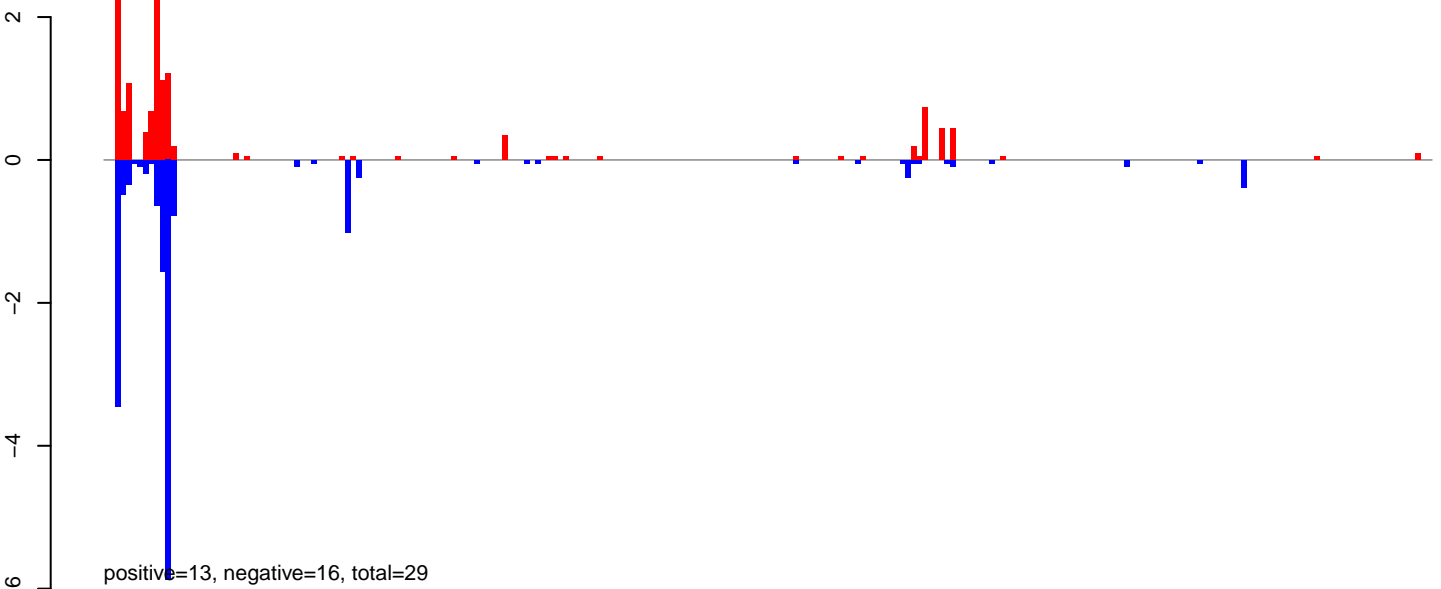
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



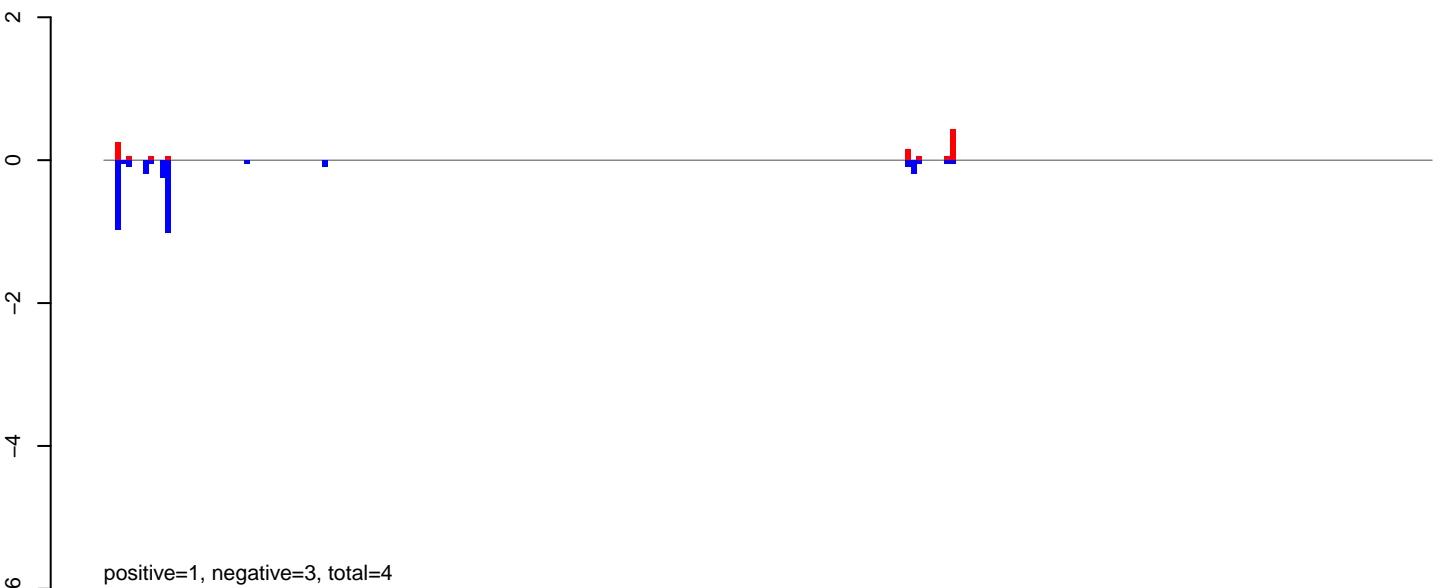
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



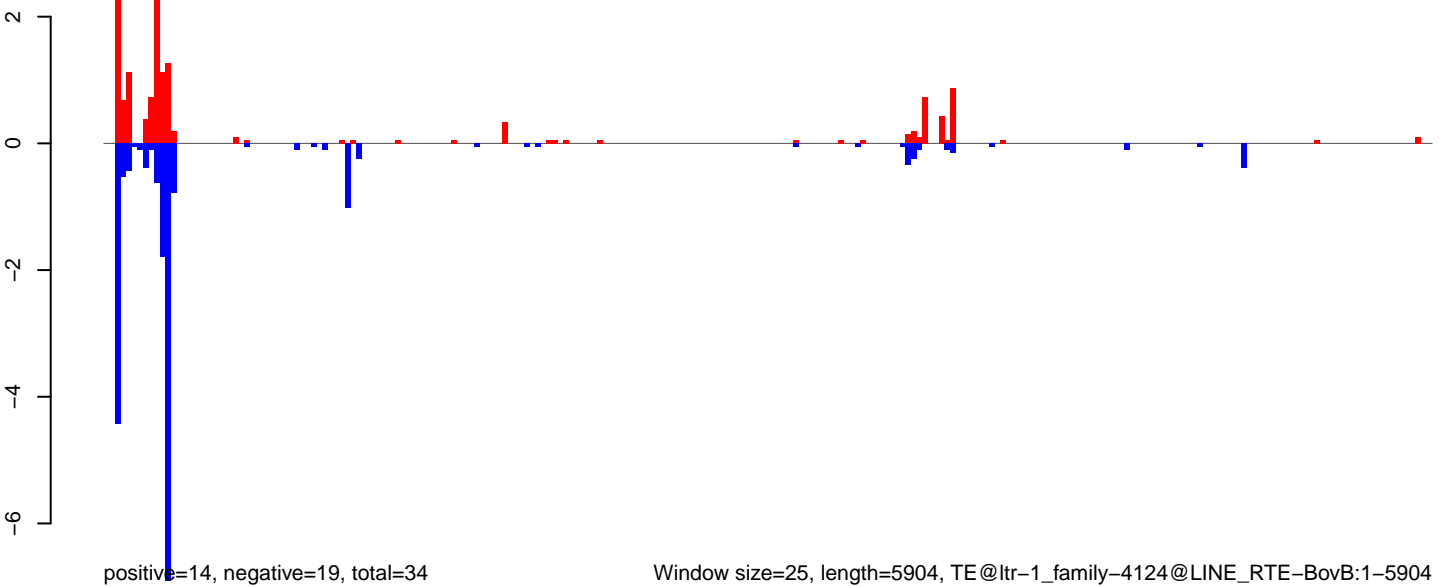
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



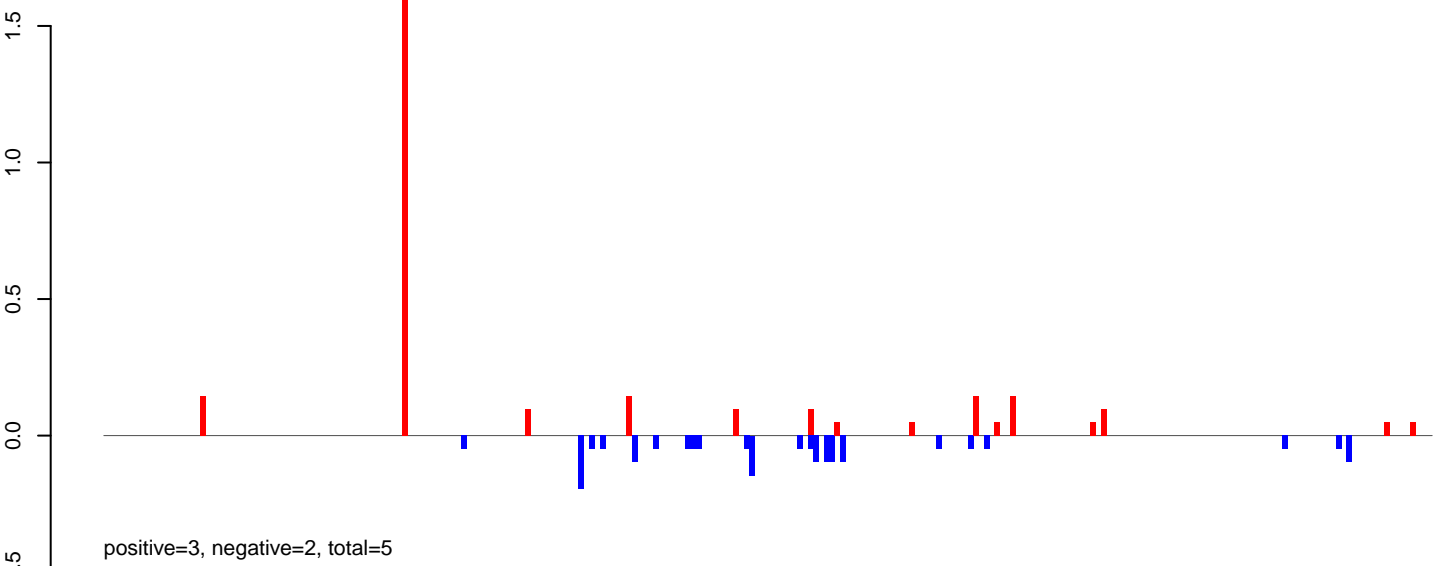
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



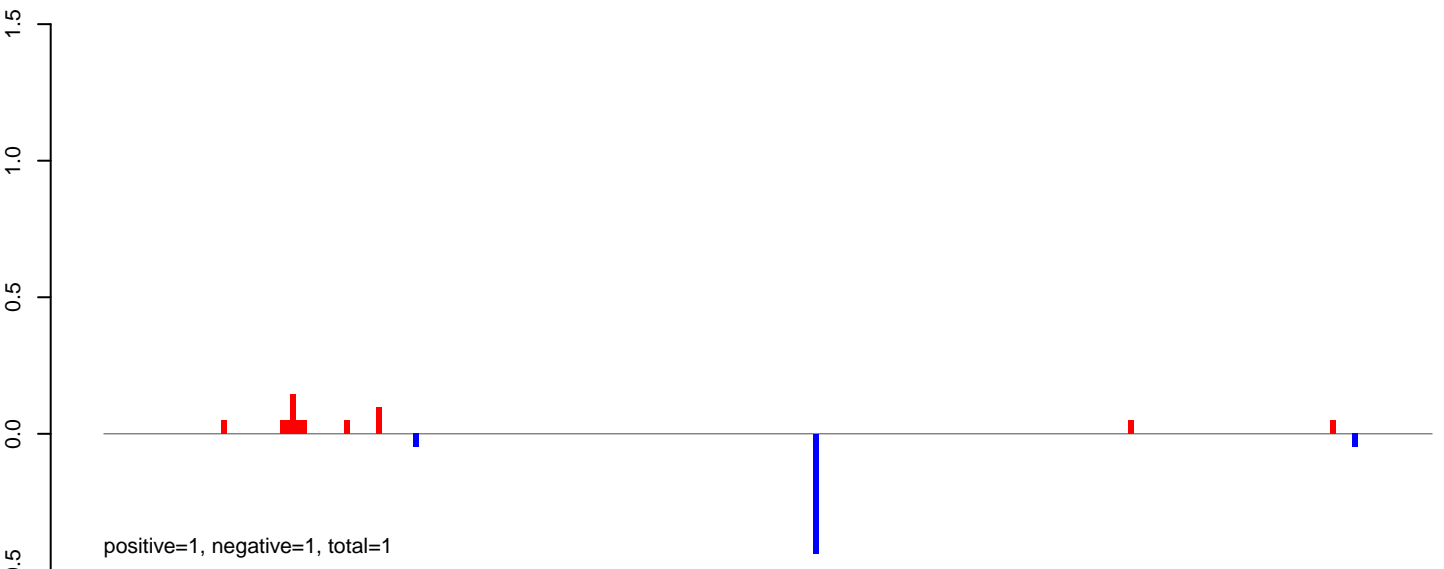
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



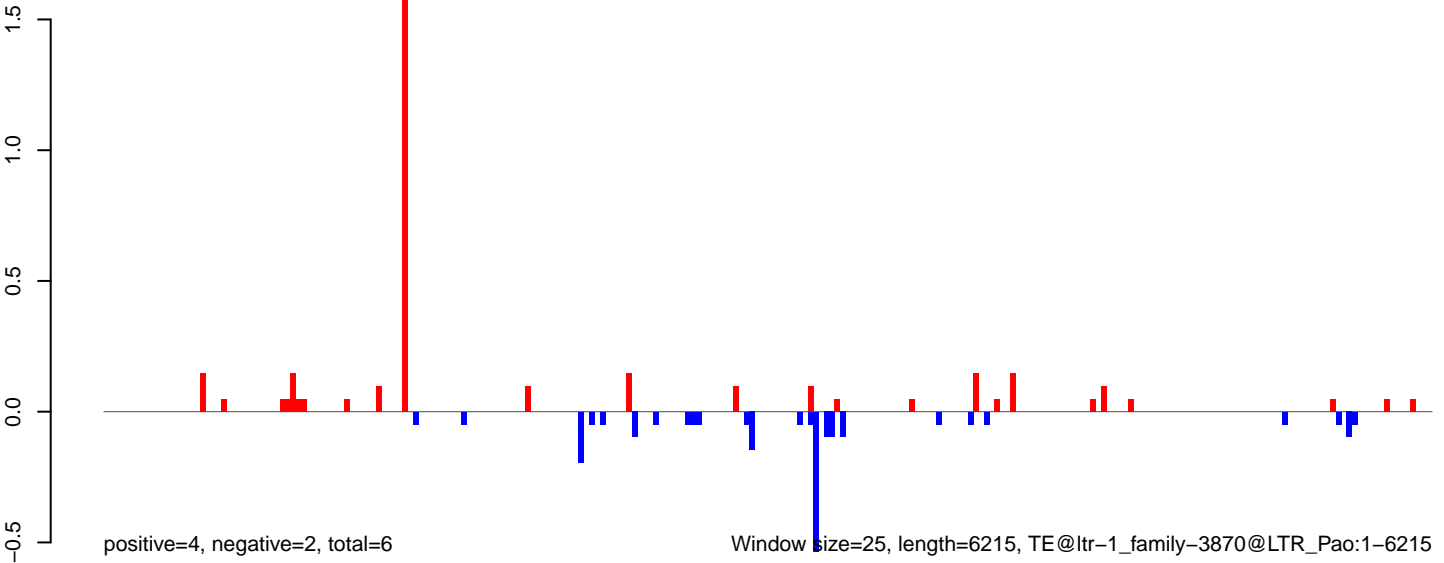
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

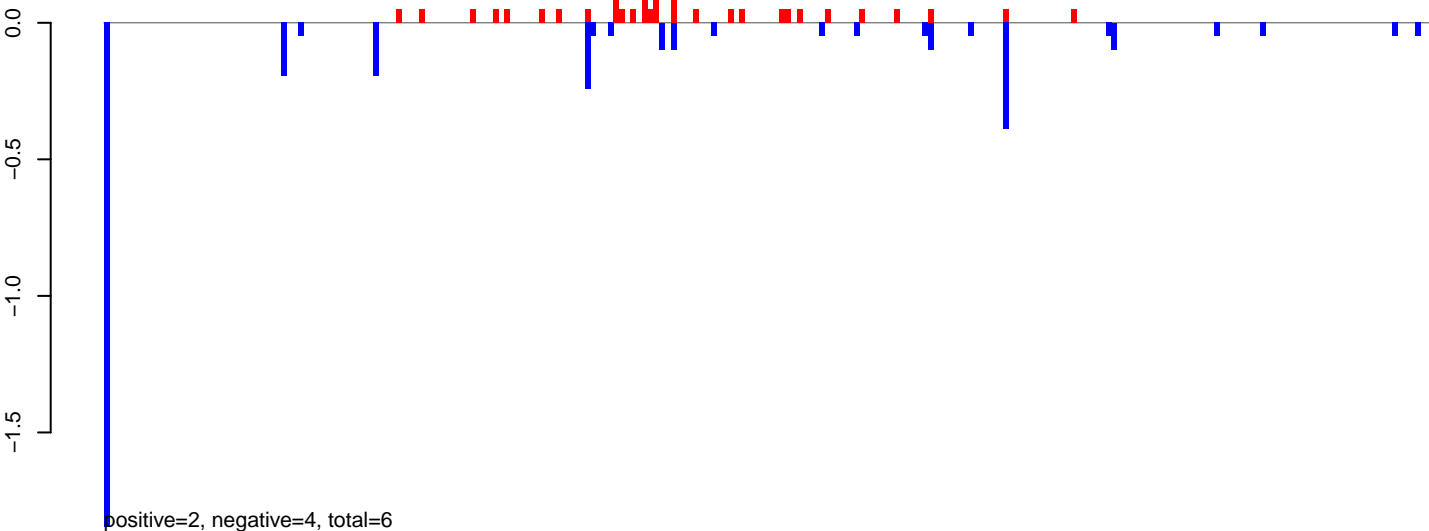


AeAlbo\_U44\_CHIKV\_3dpi.rep



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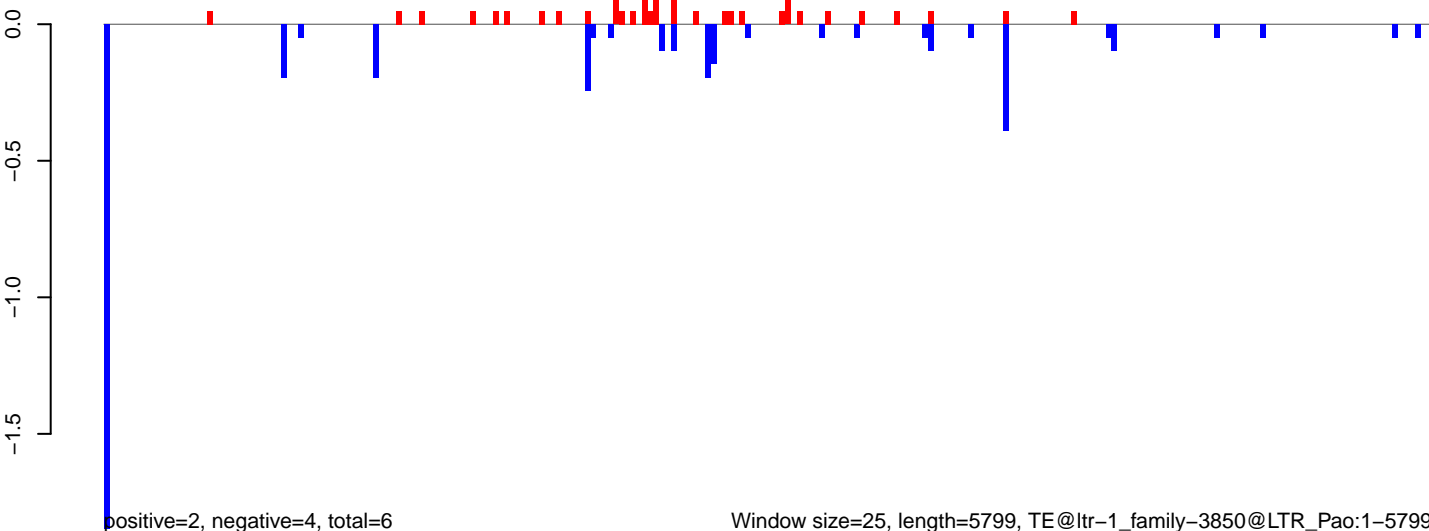
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

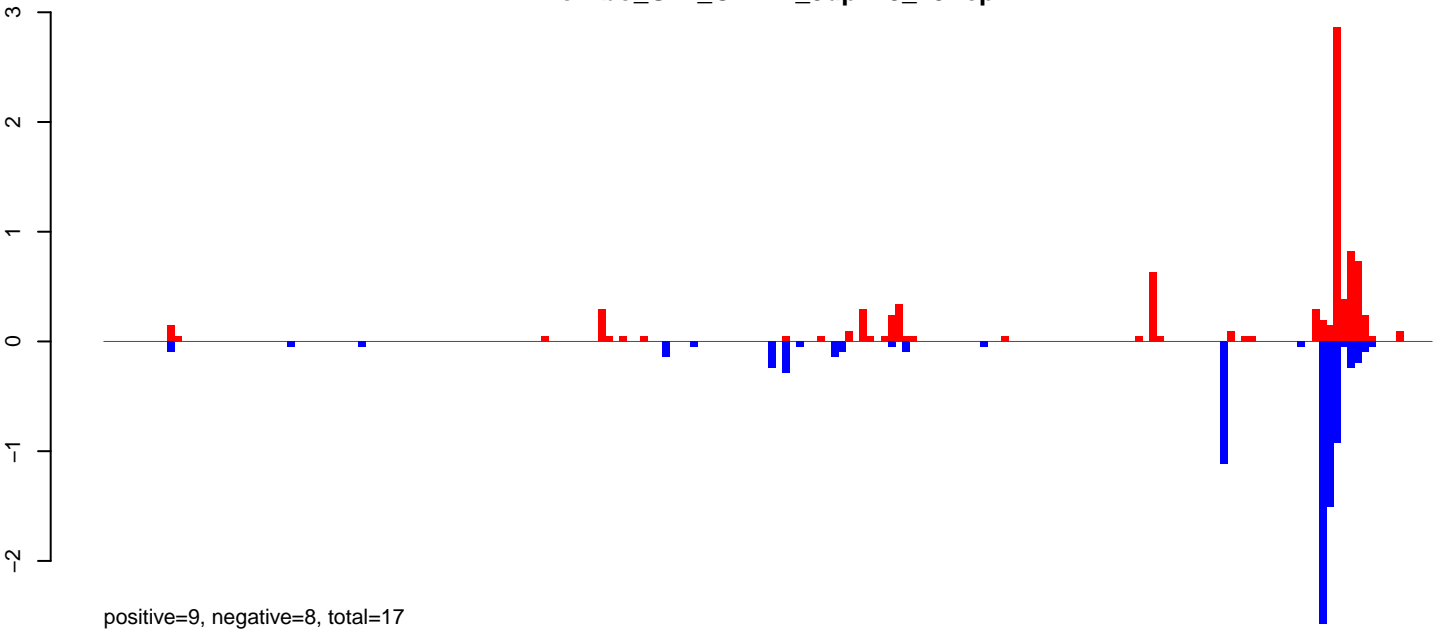


AeAlbo\_U44\_CHIKV\_3dpi.rep

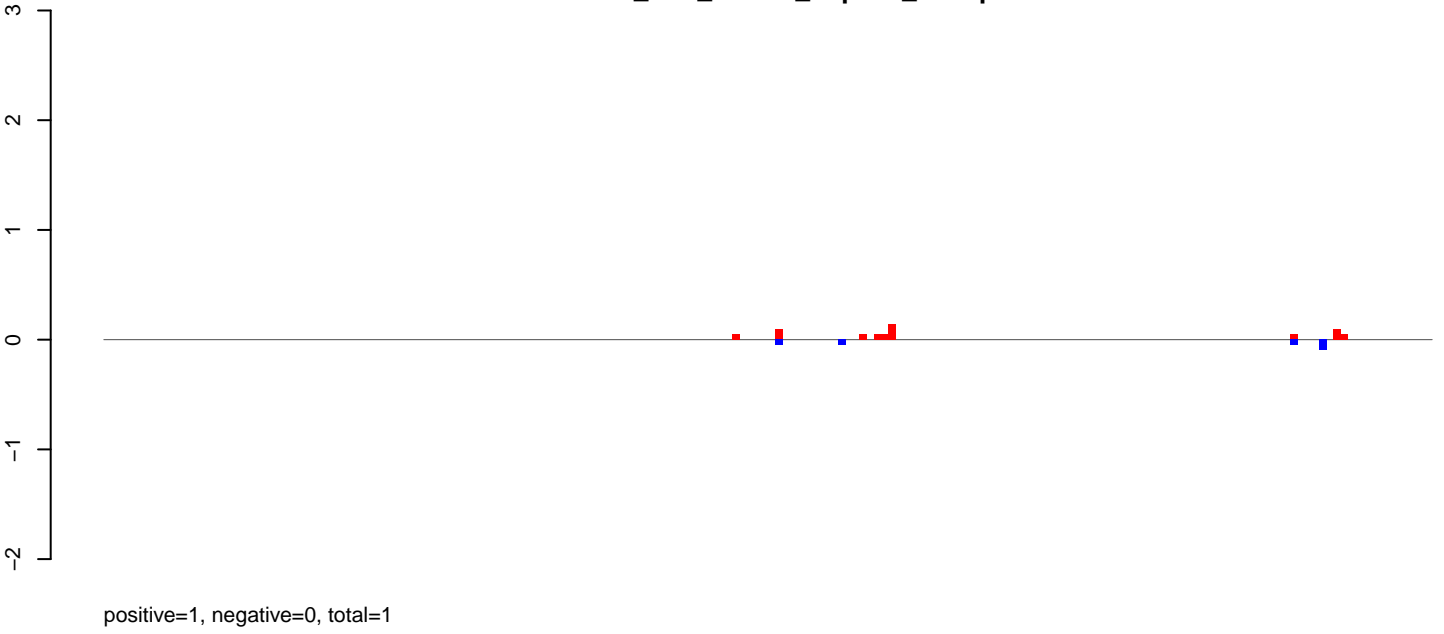


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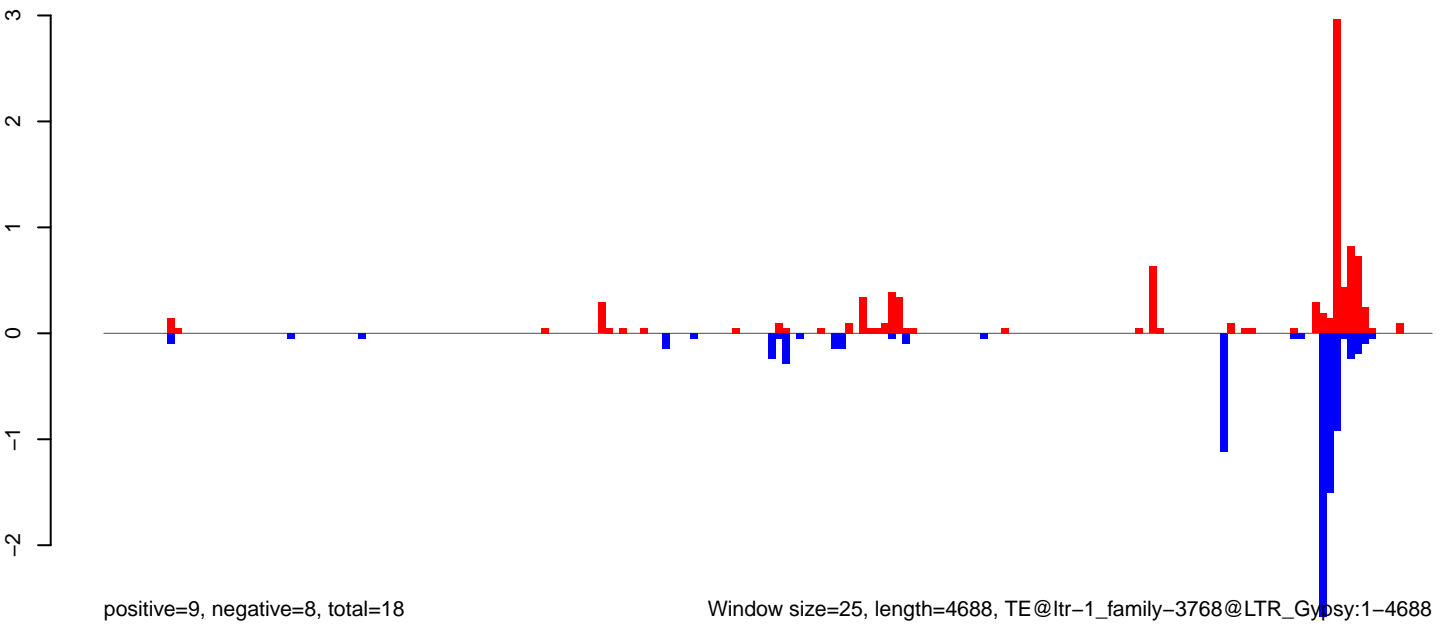
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



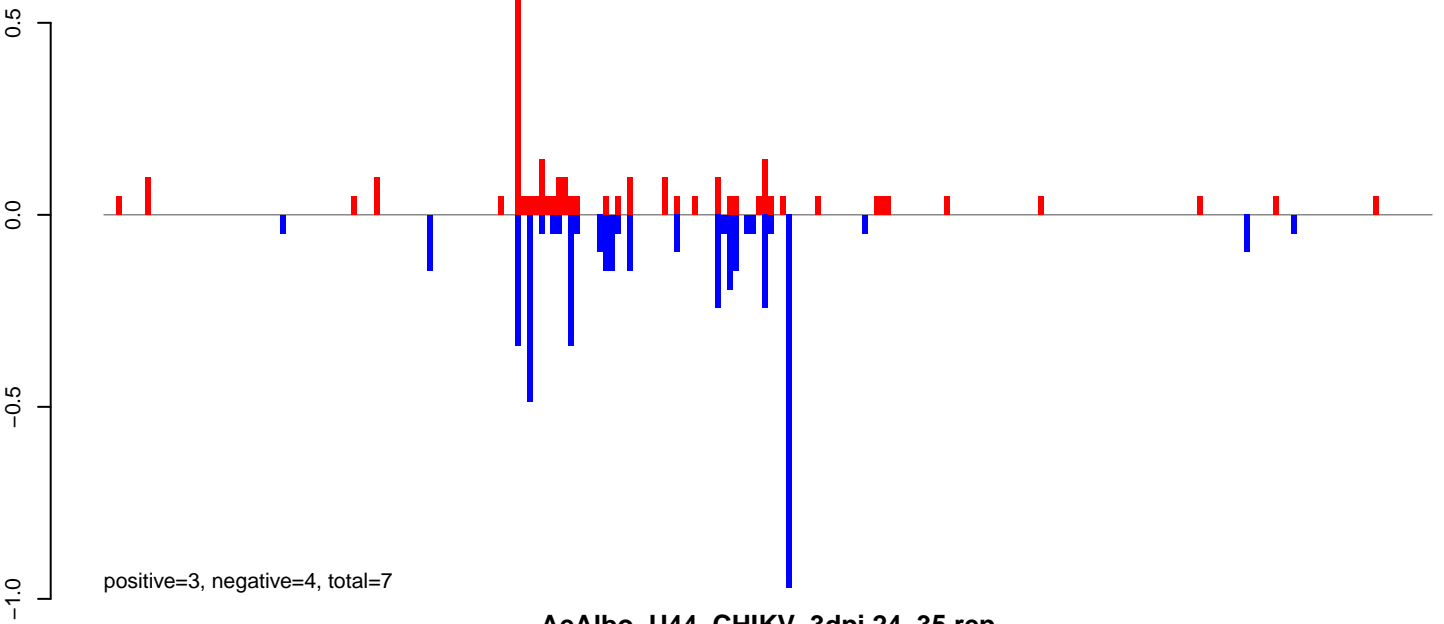
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



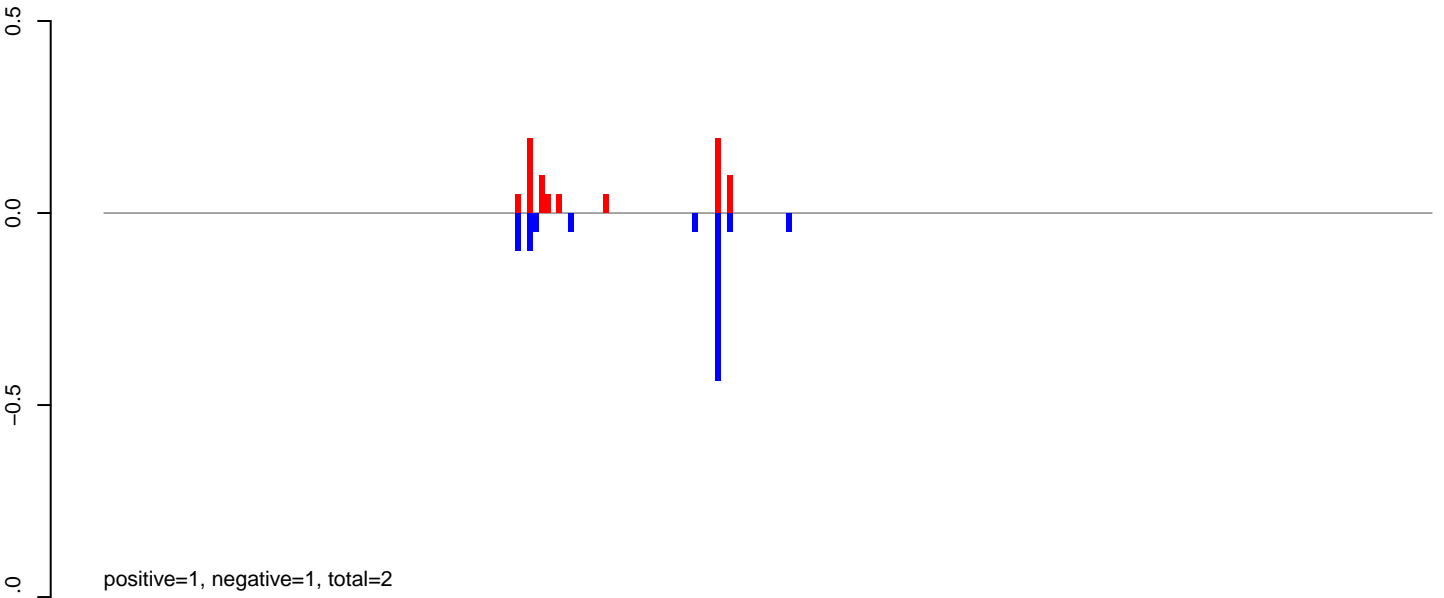
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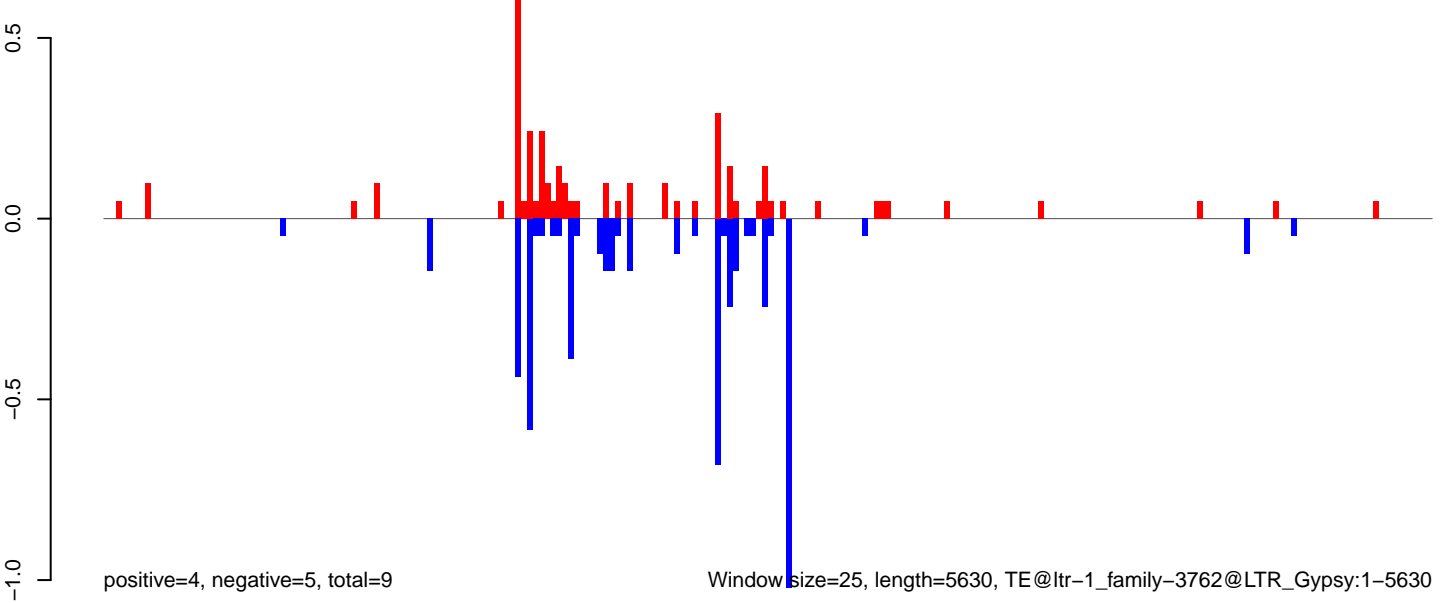
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

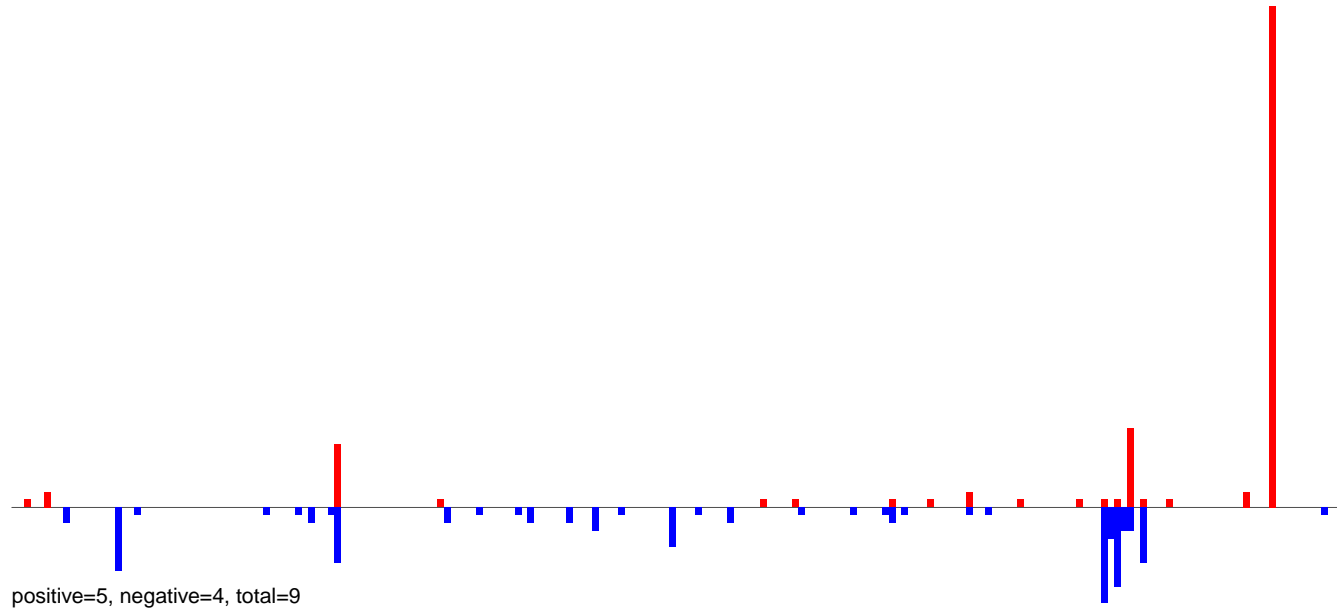


AeAlbo\_U44\_CHIKV\_3dpi.rep

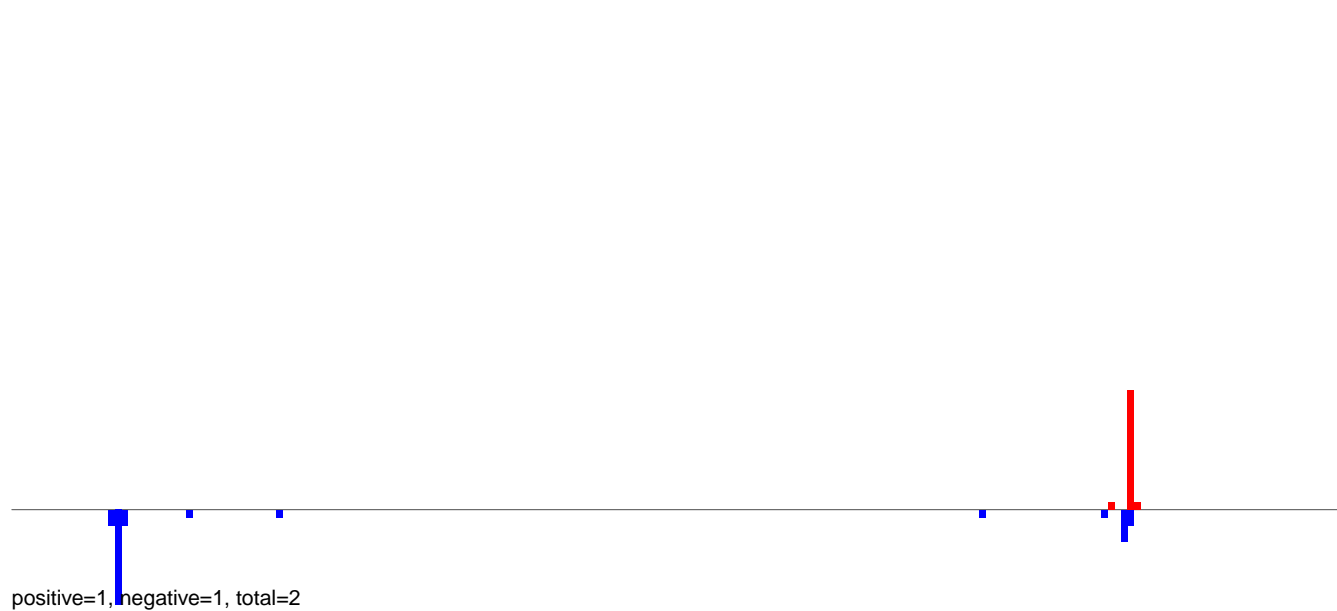




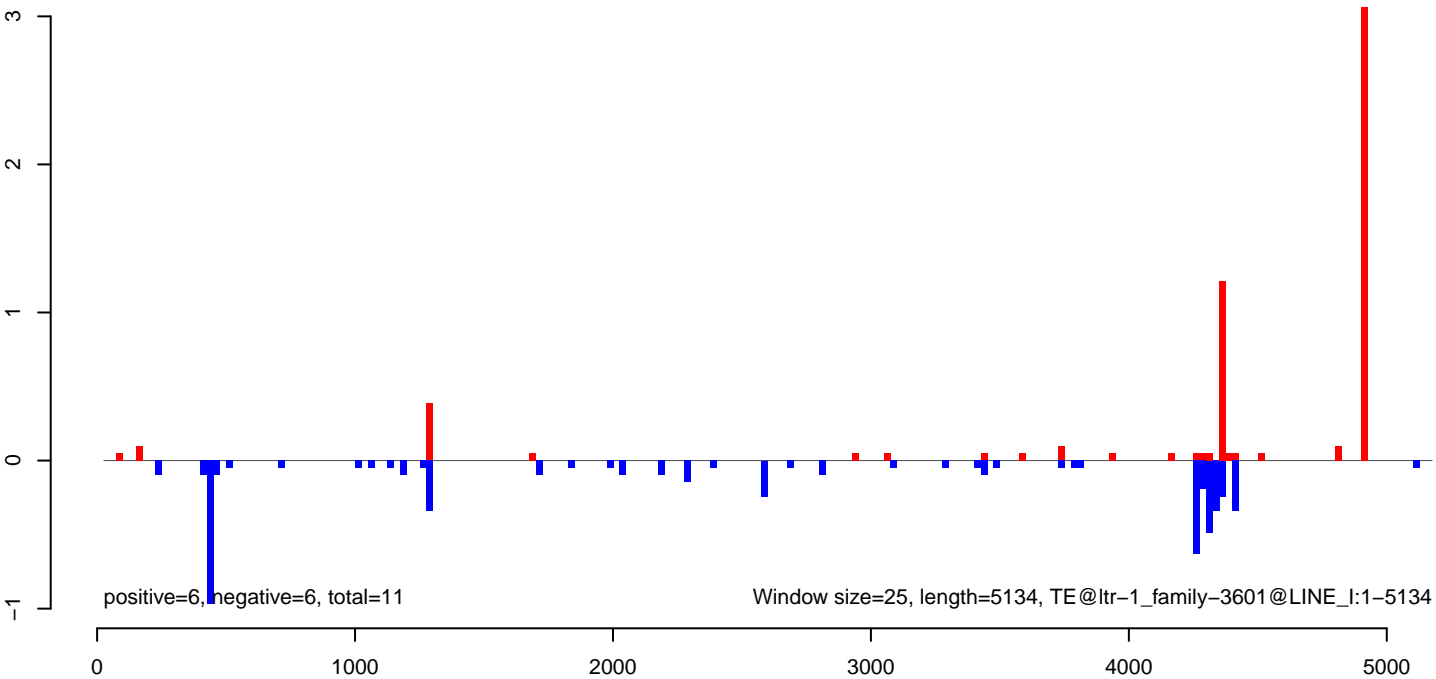
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



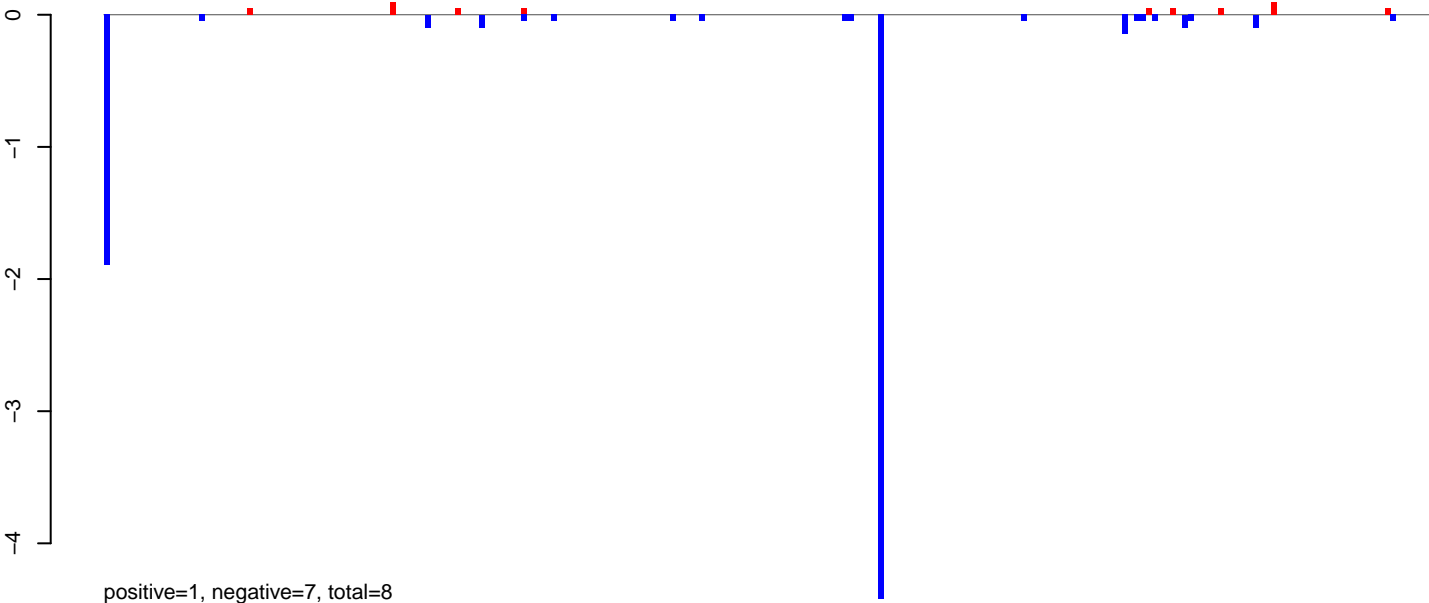
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



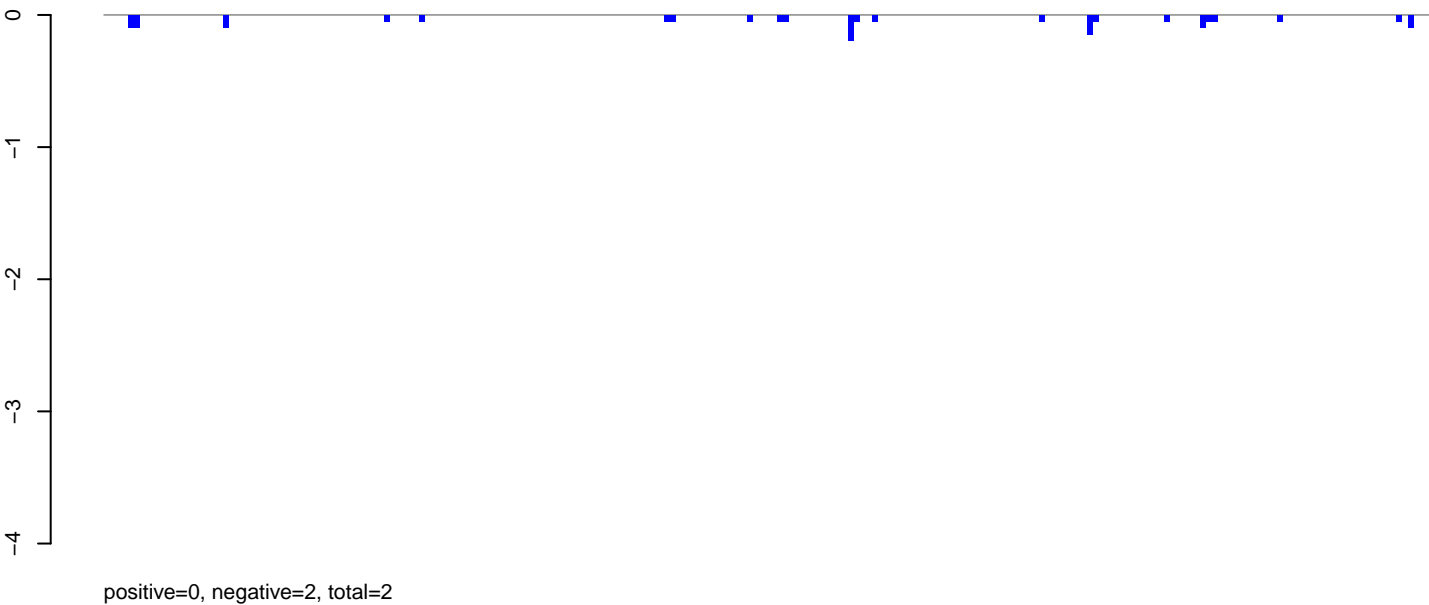
AeAlbo\_U44\_CHIKV\_3dpi.rep



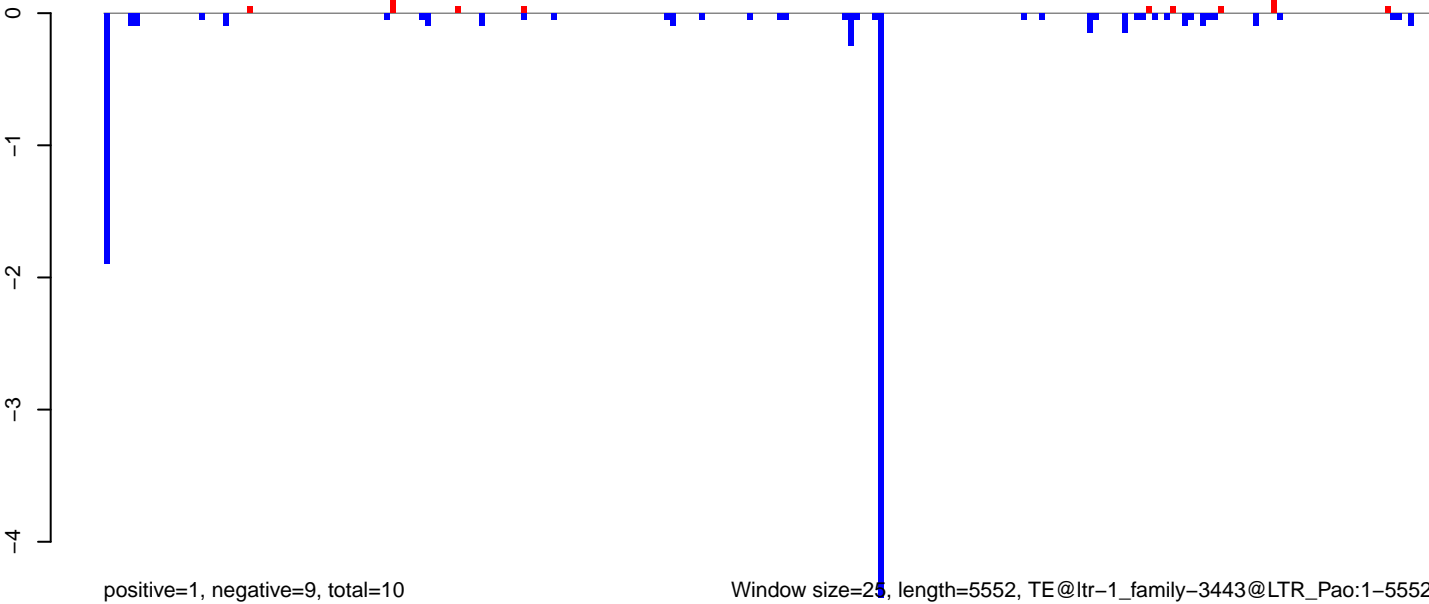
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

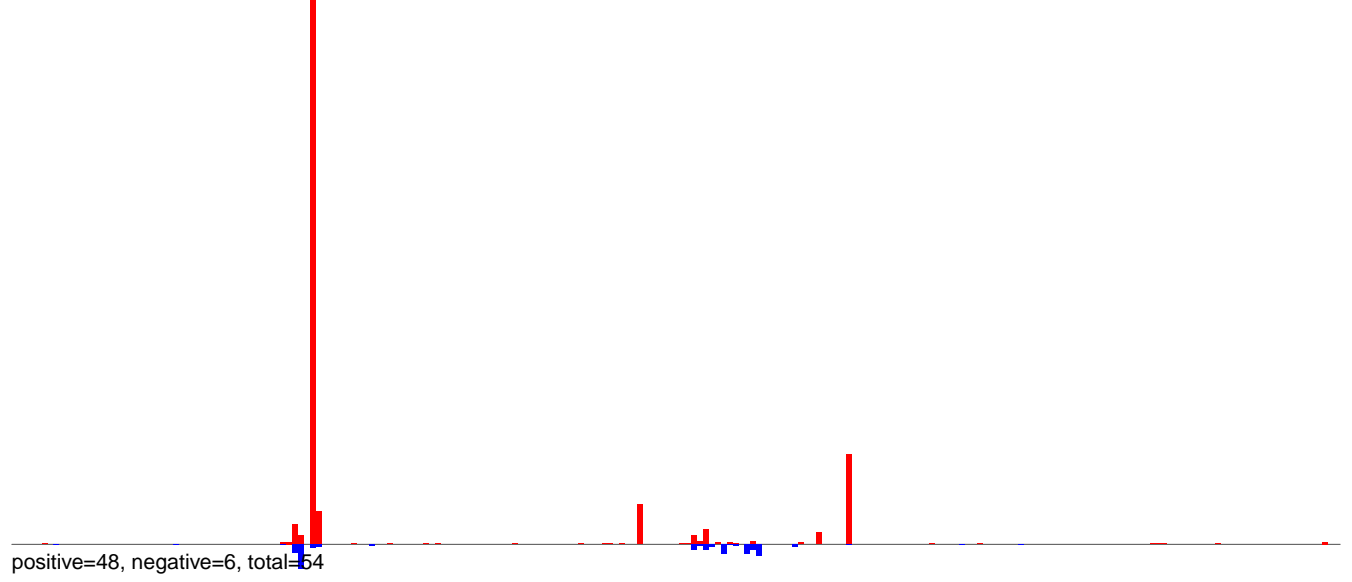


AeAlbo\_U44\_CHIKV\_3dpi.rep

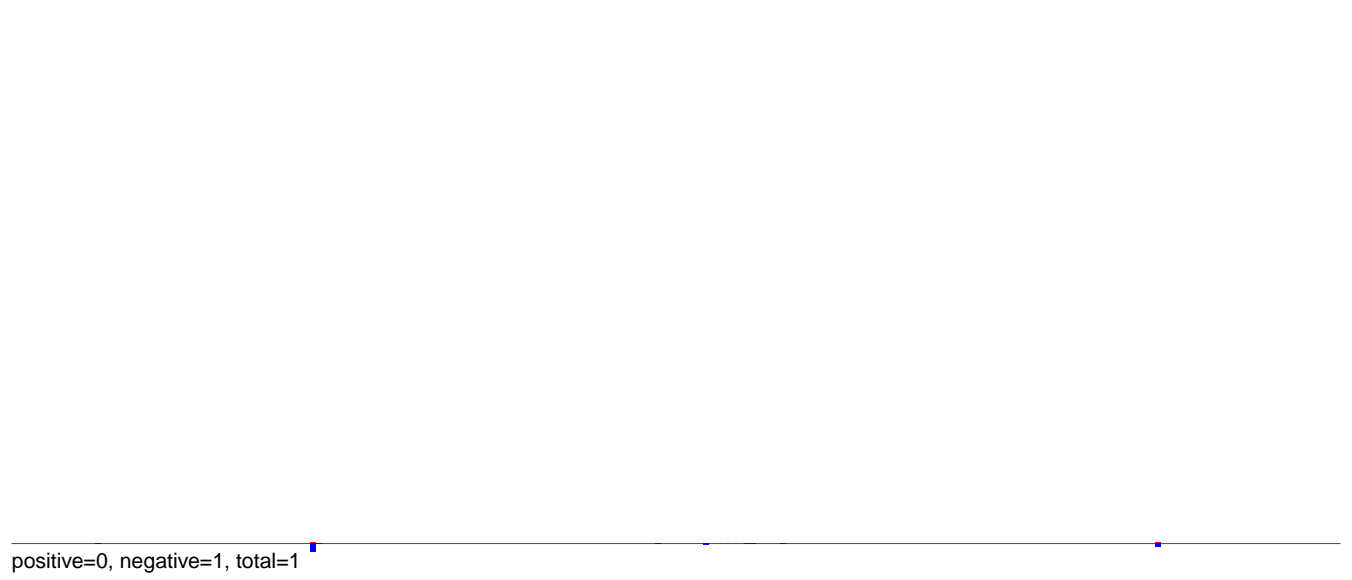


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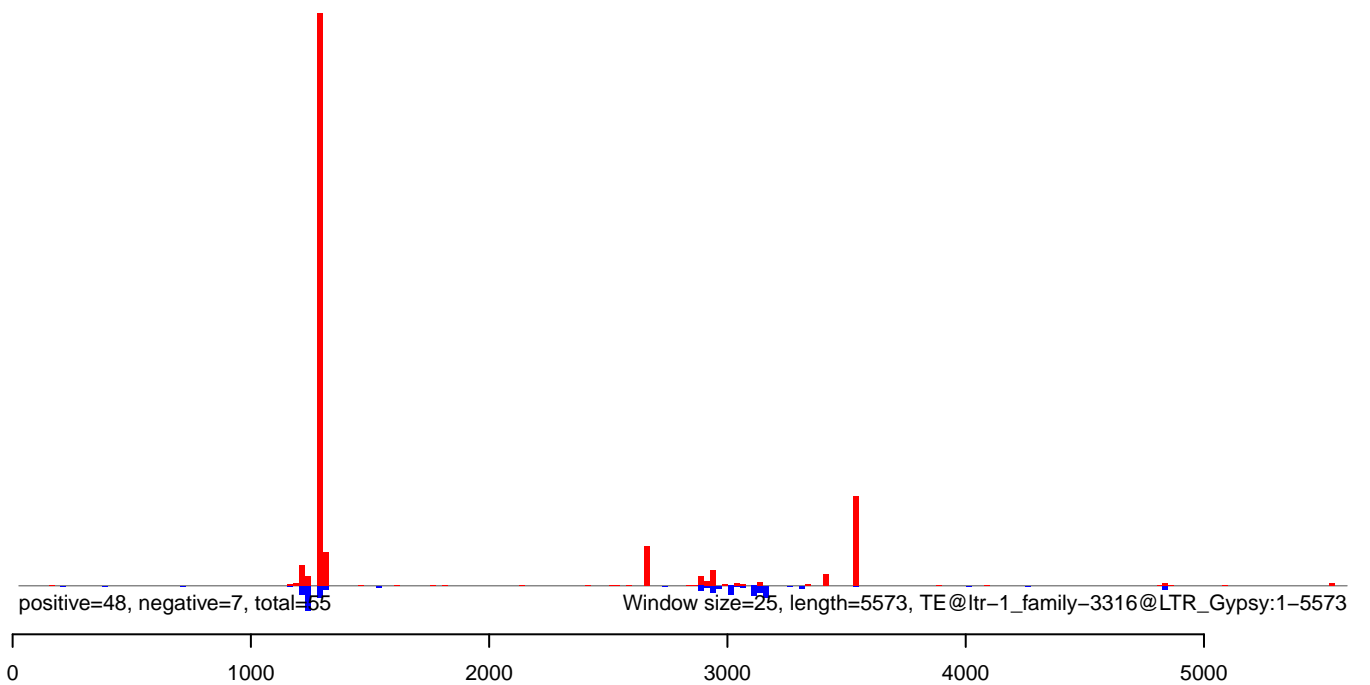
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



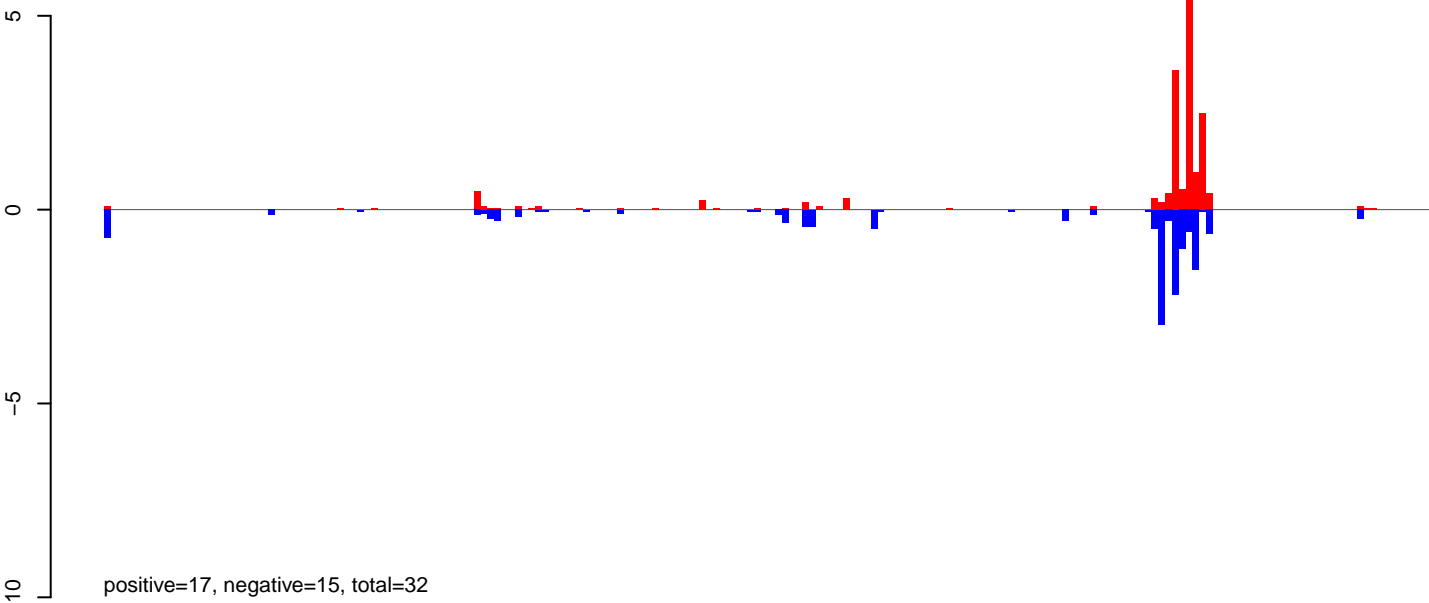
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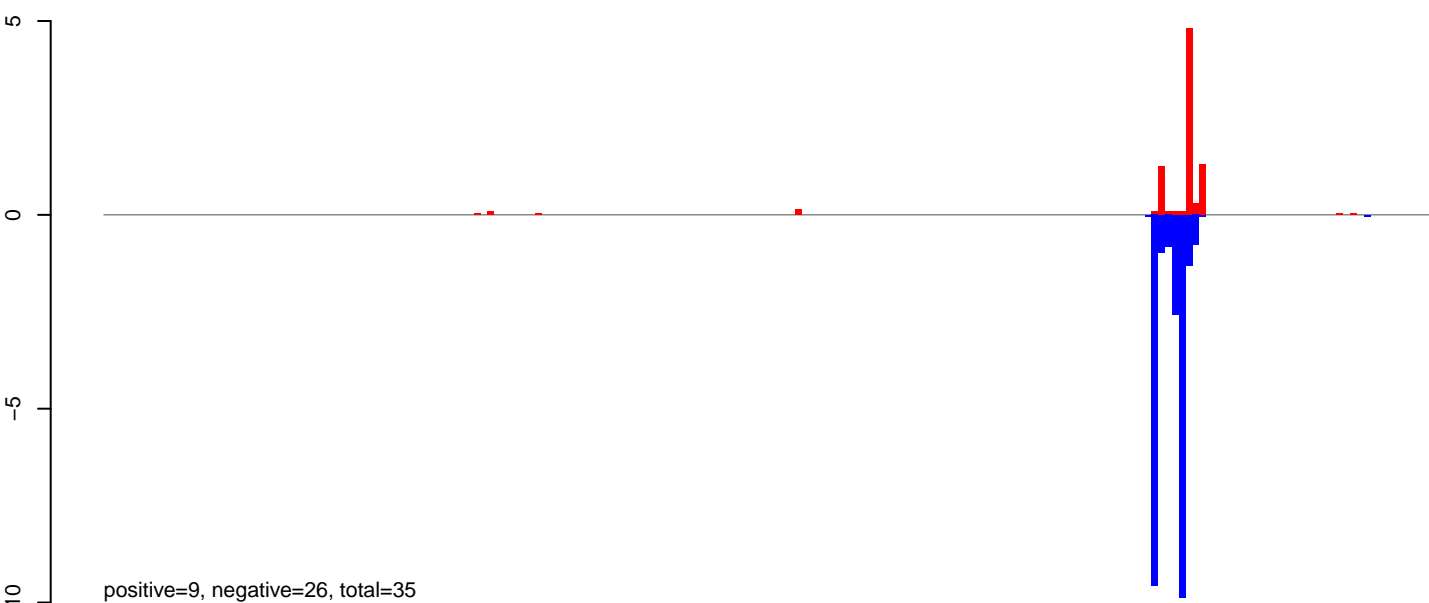
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



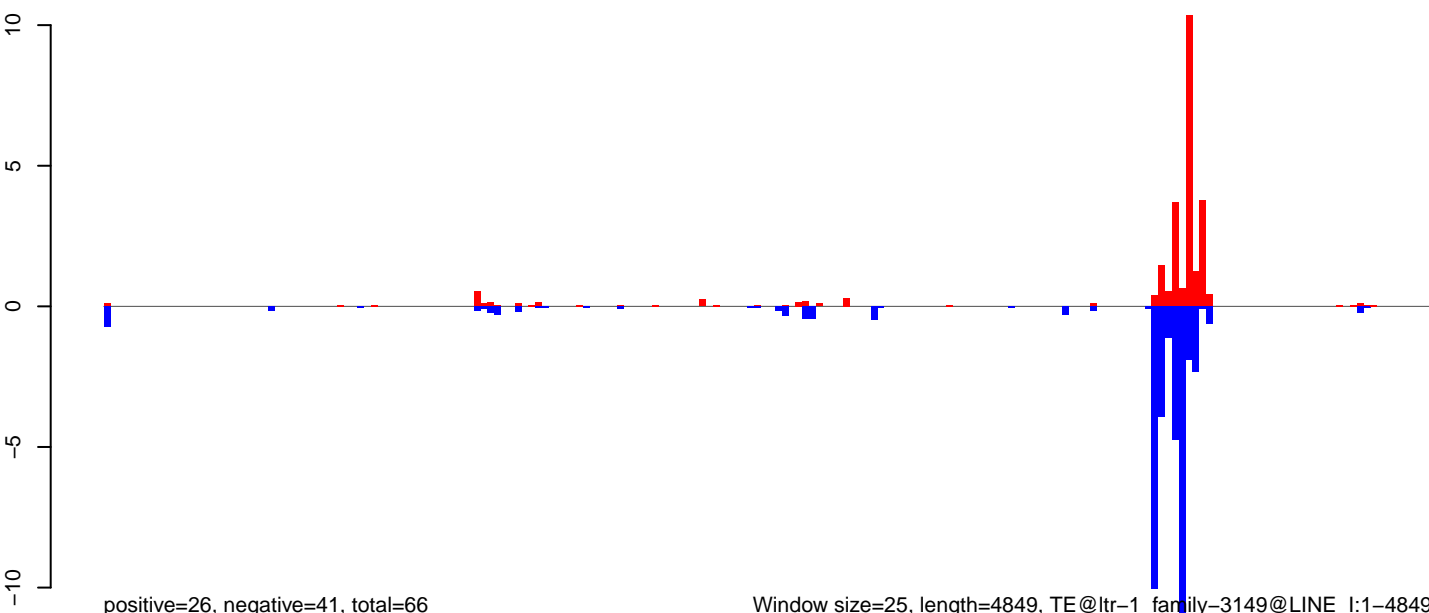
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

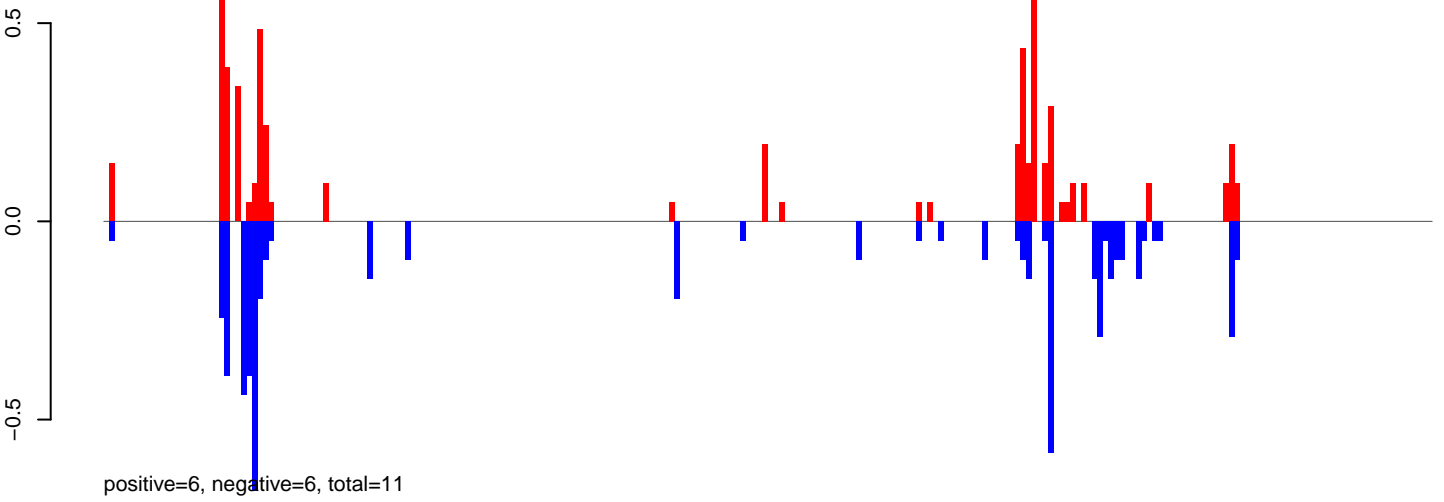


AeAlbo\_U44\_CHIKV\_3dpi.rep

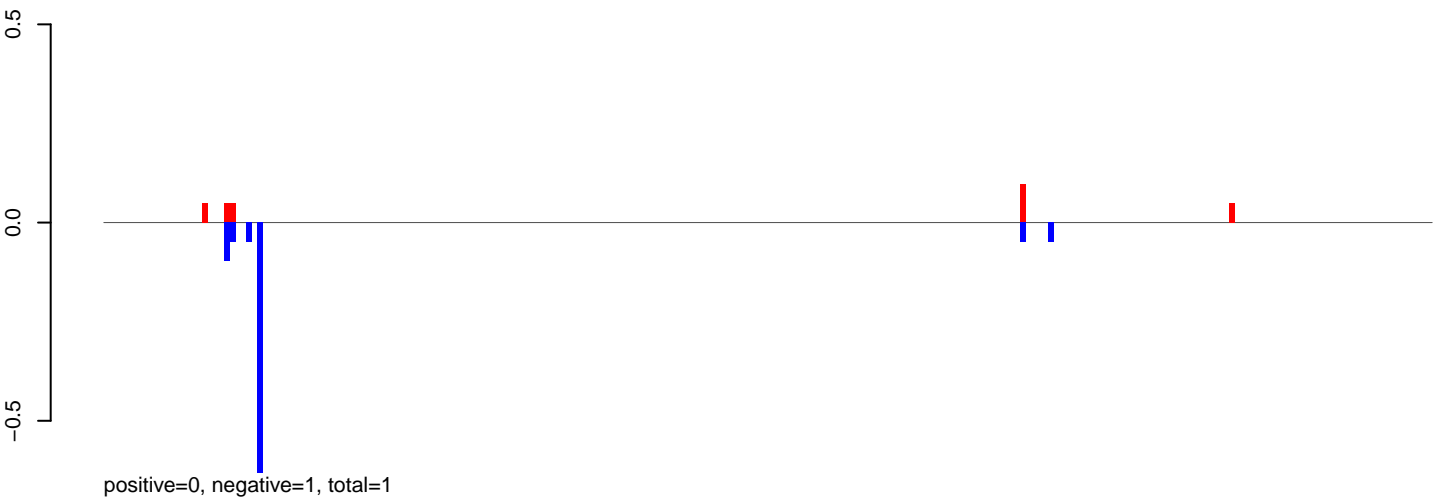


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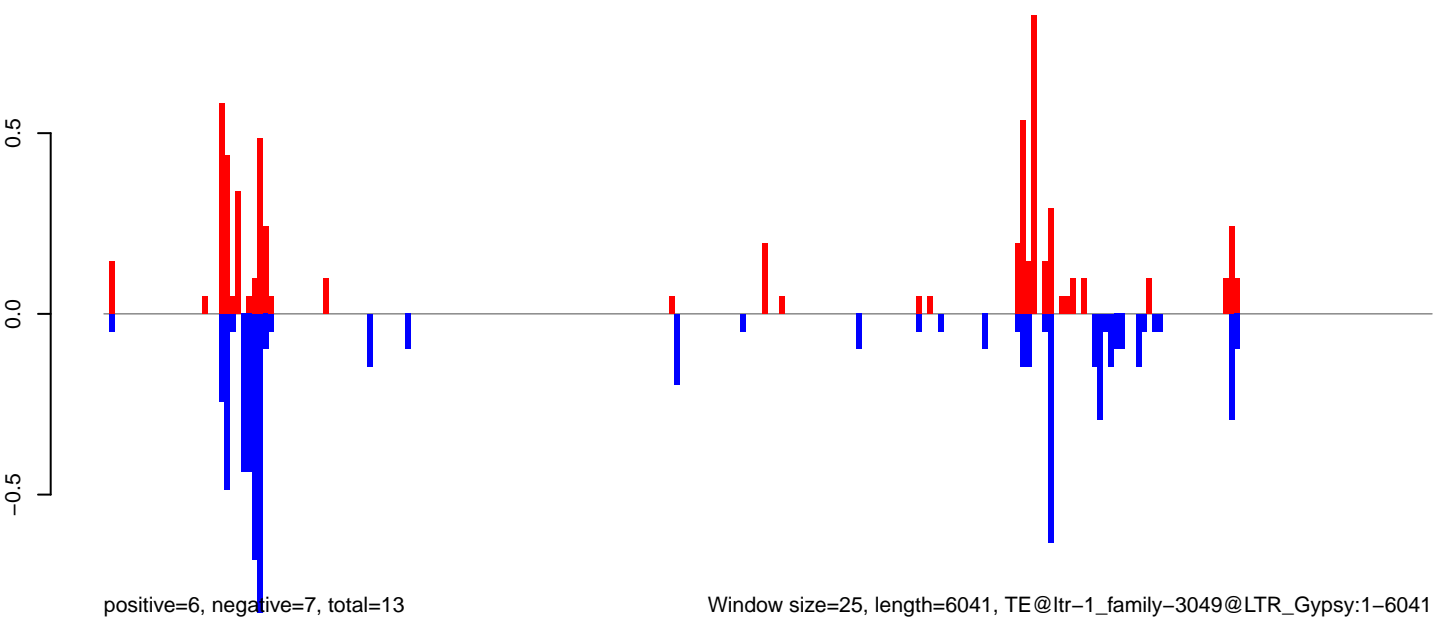
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



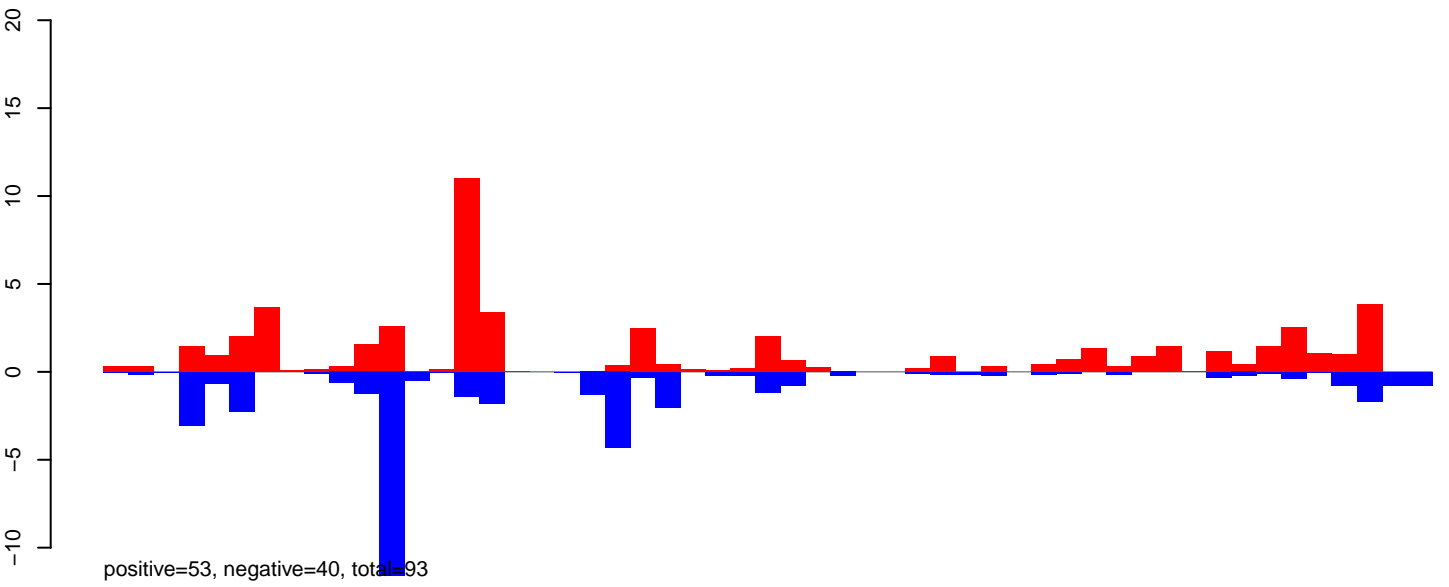
AeAlbo\_U44\_CHIKV\_3dpi.rep



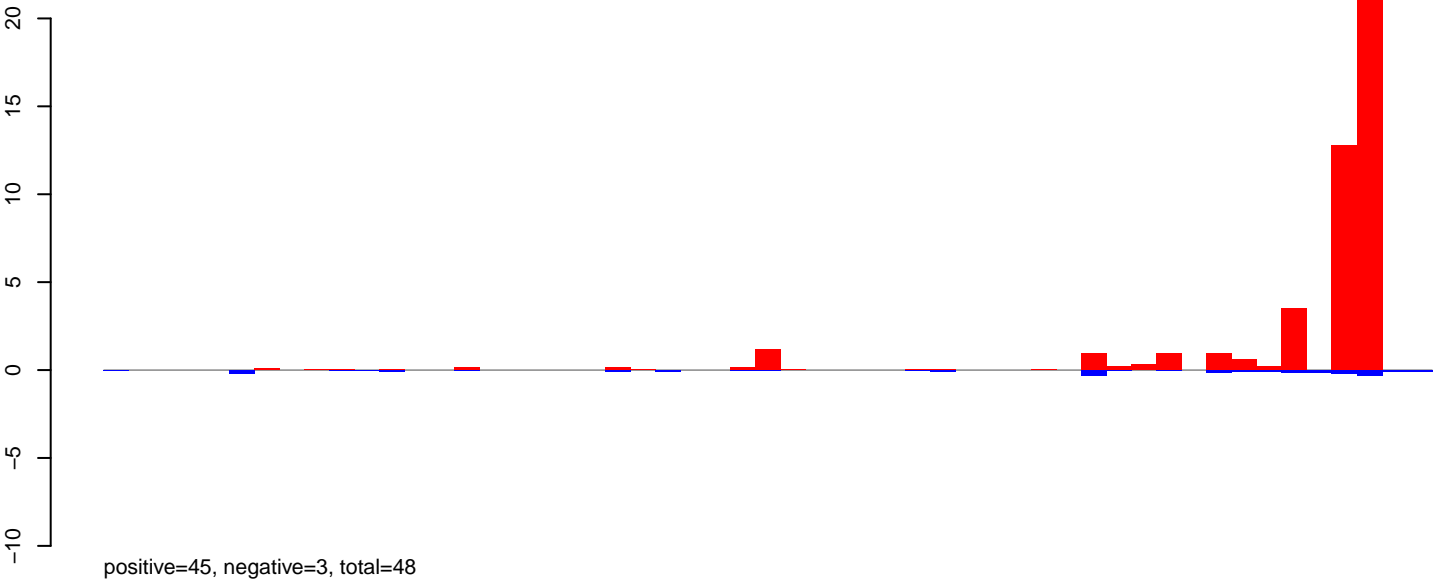
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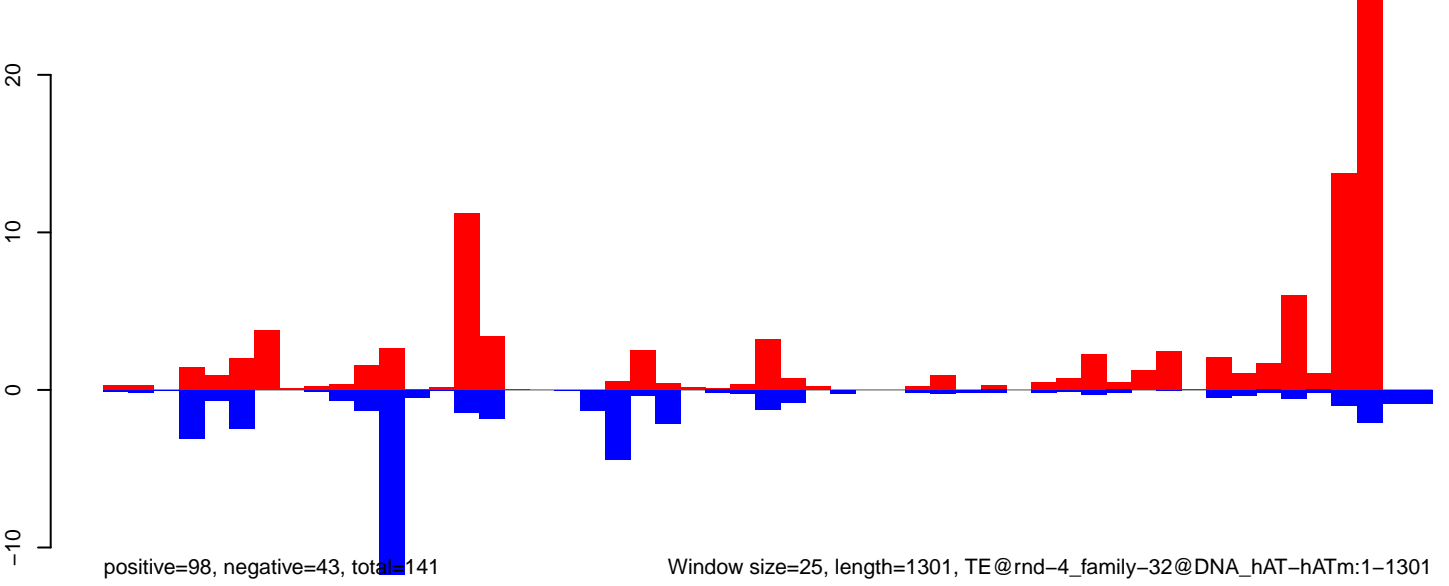
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

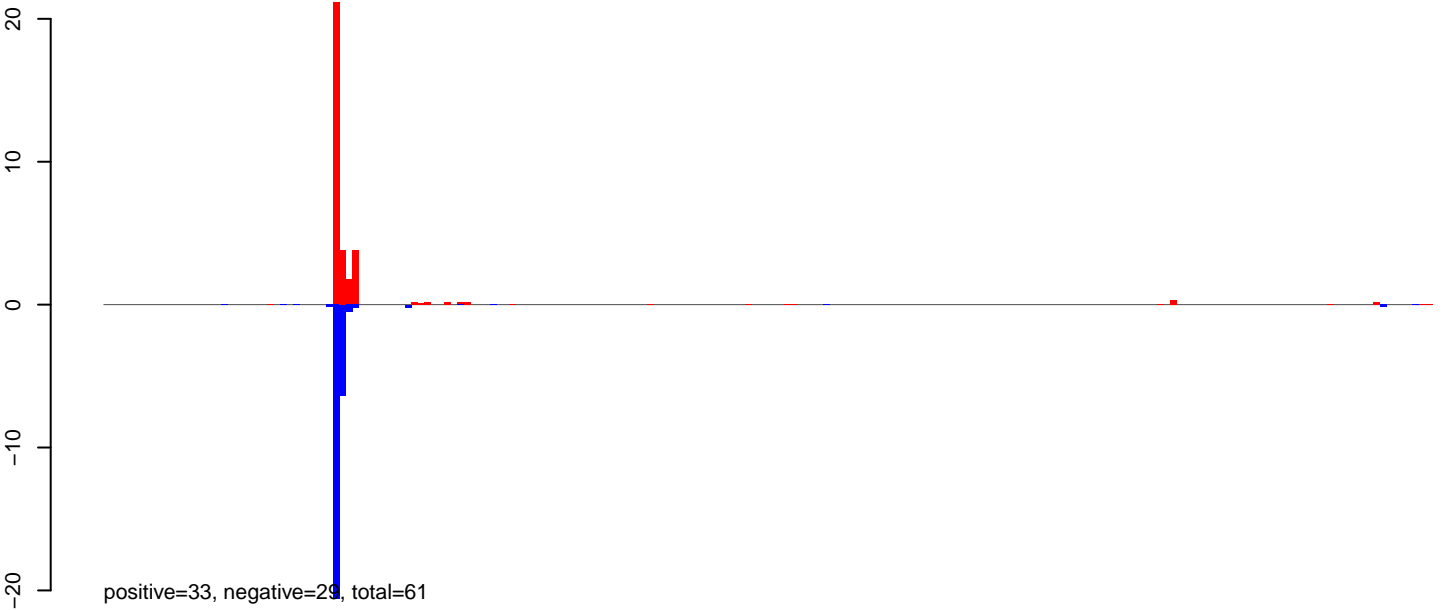


AeAlbo\_U44\_CHIKV\_3dpi.rep

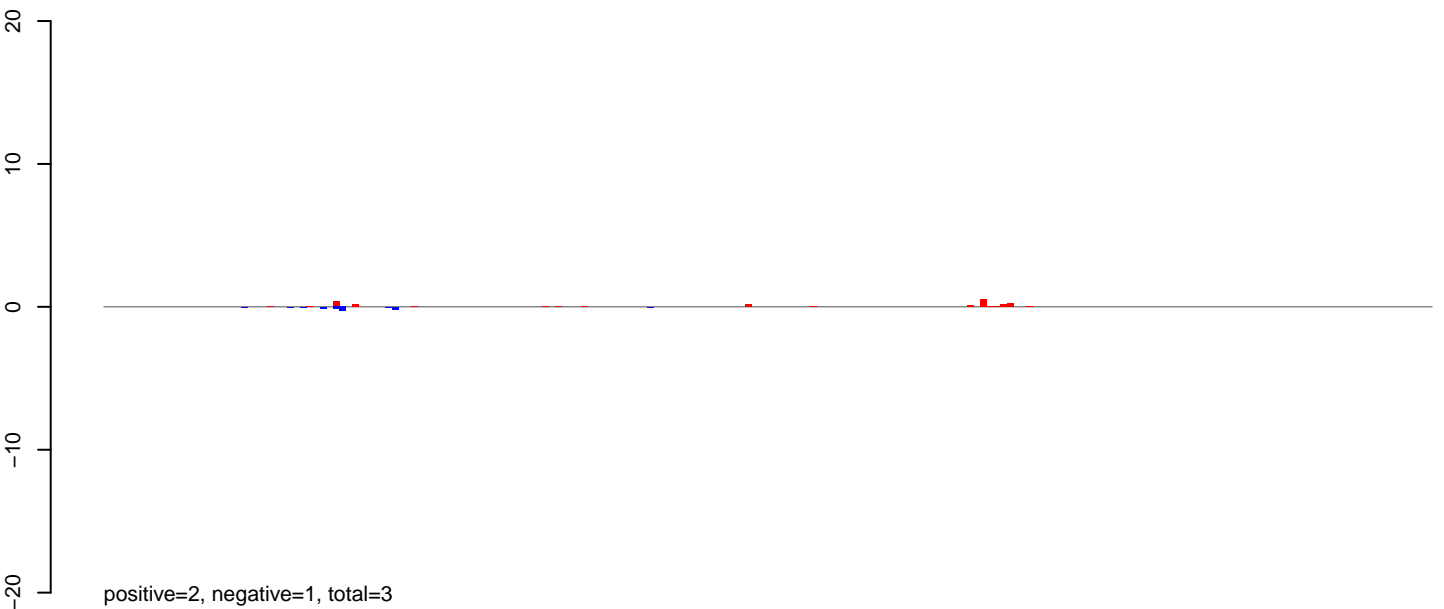


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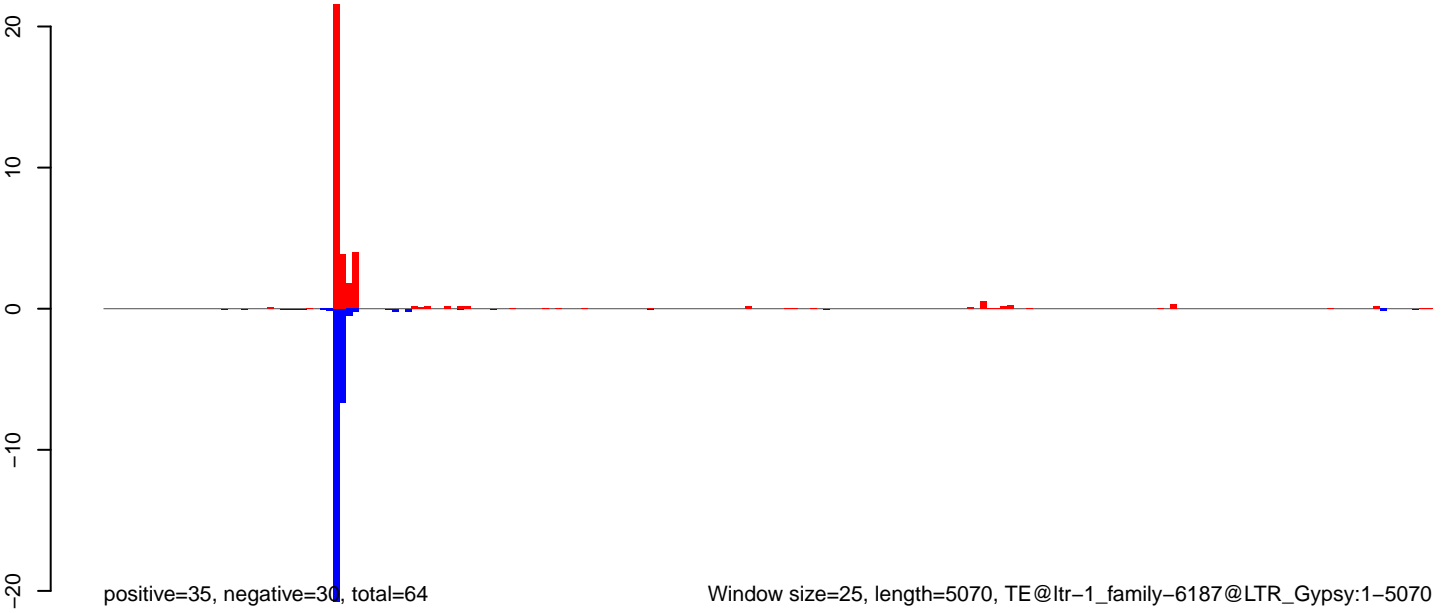
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



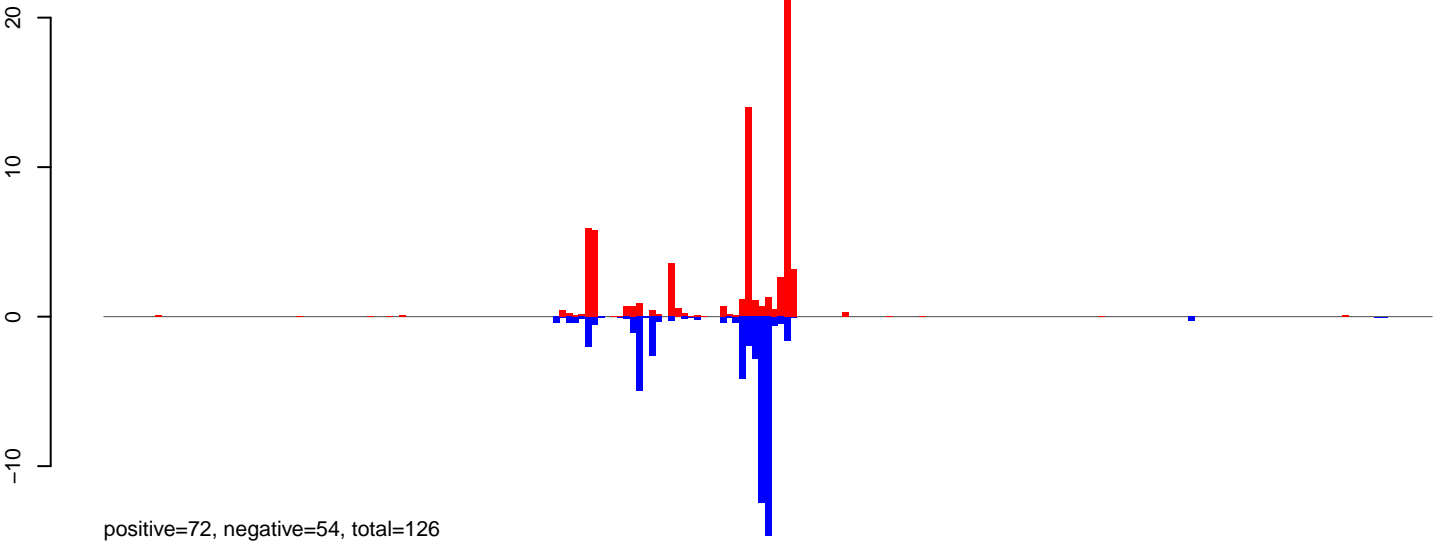
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



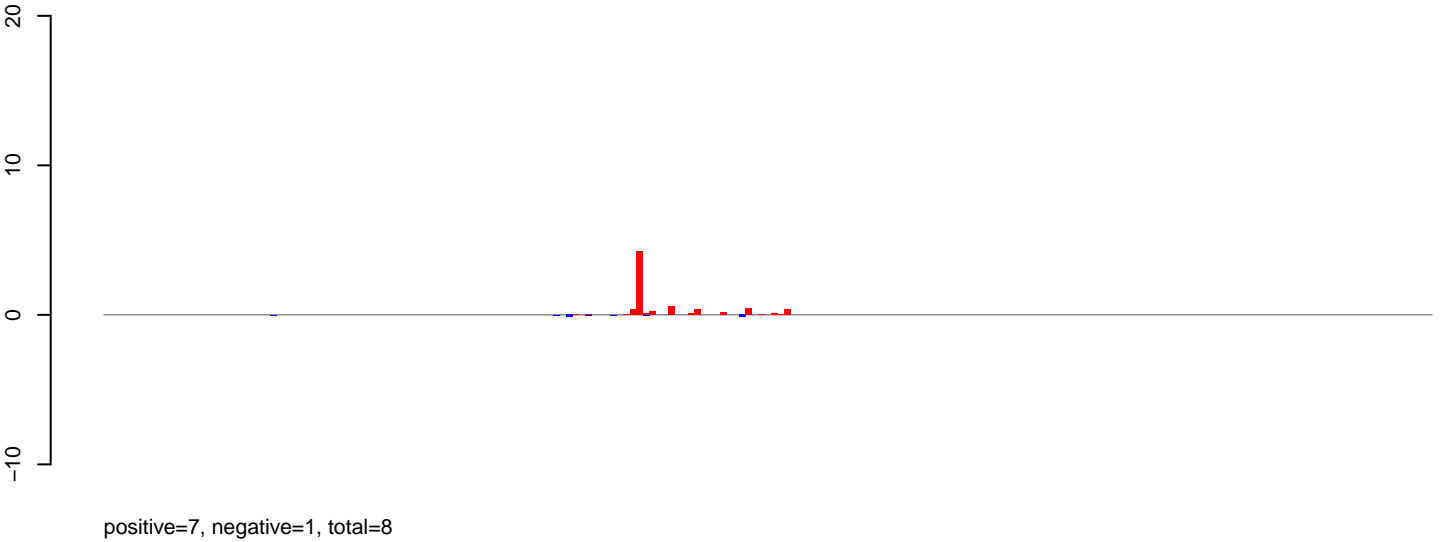
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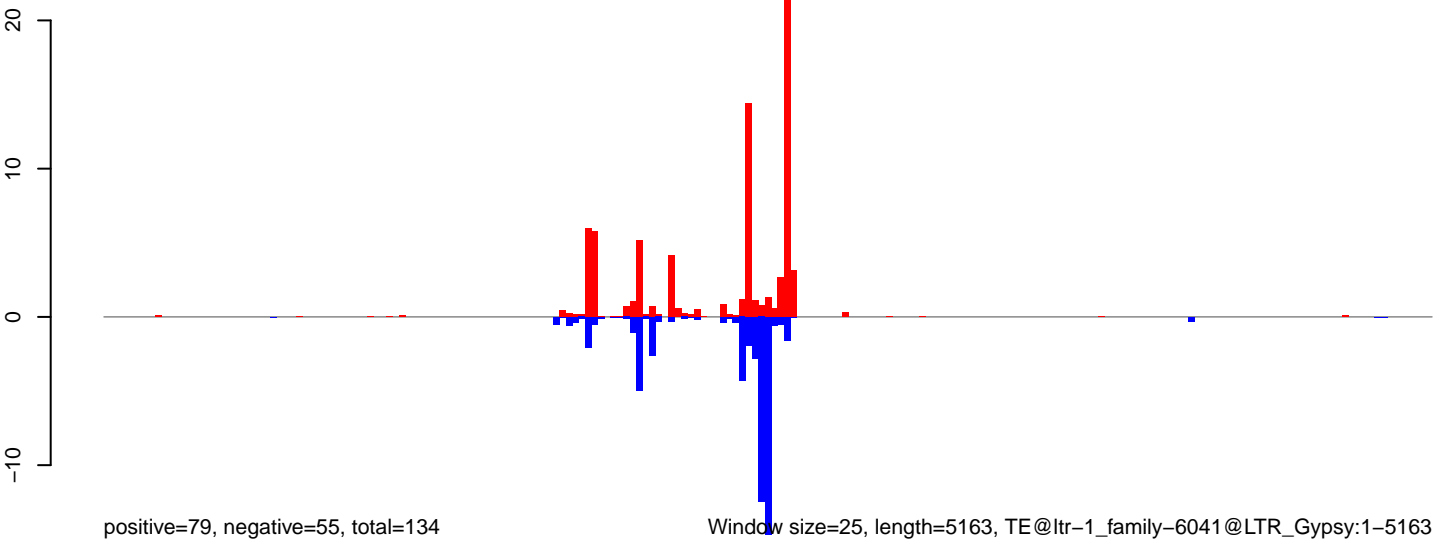
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

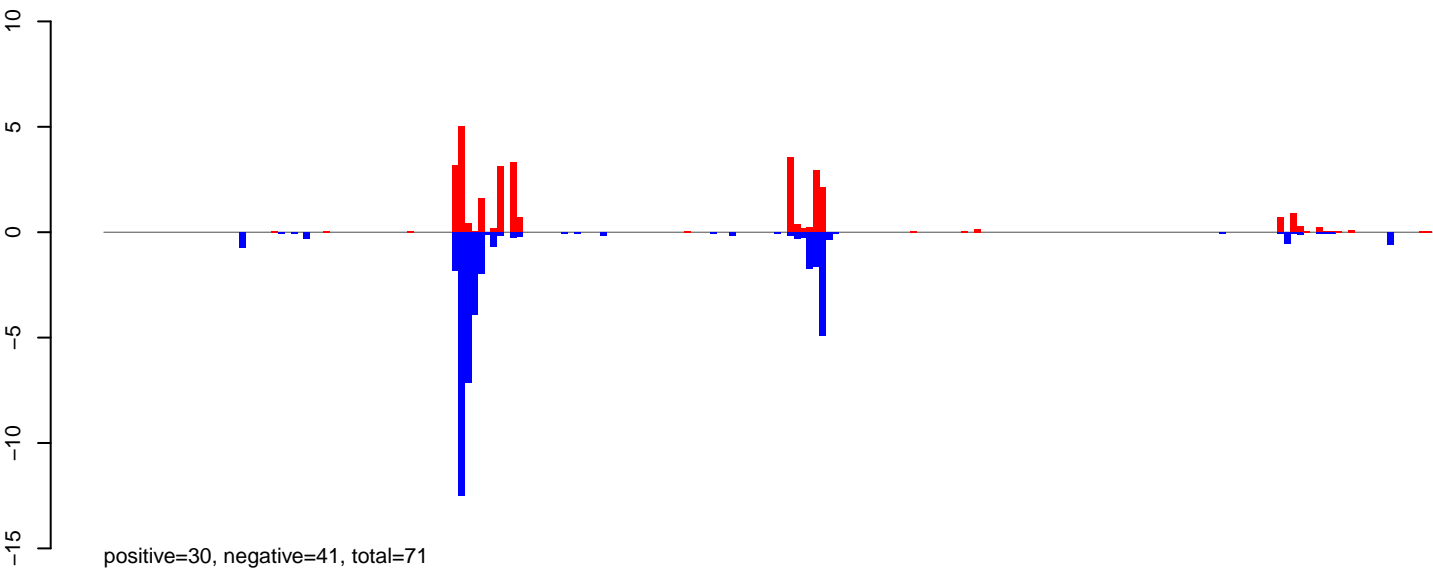


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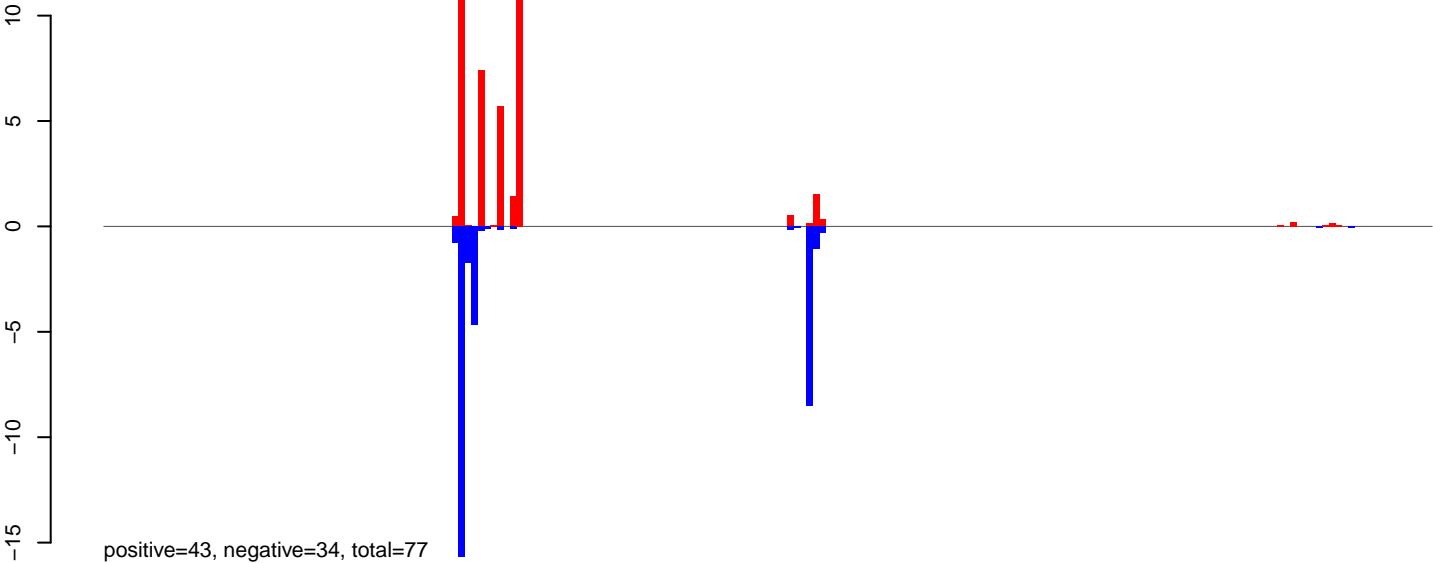
0 1000 2000 3000 4000 5000



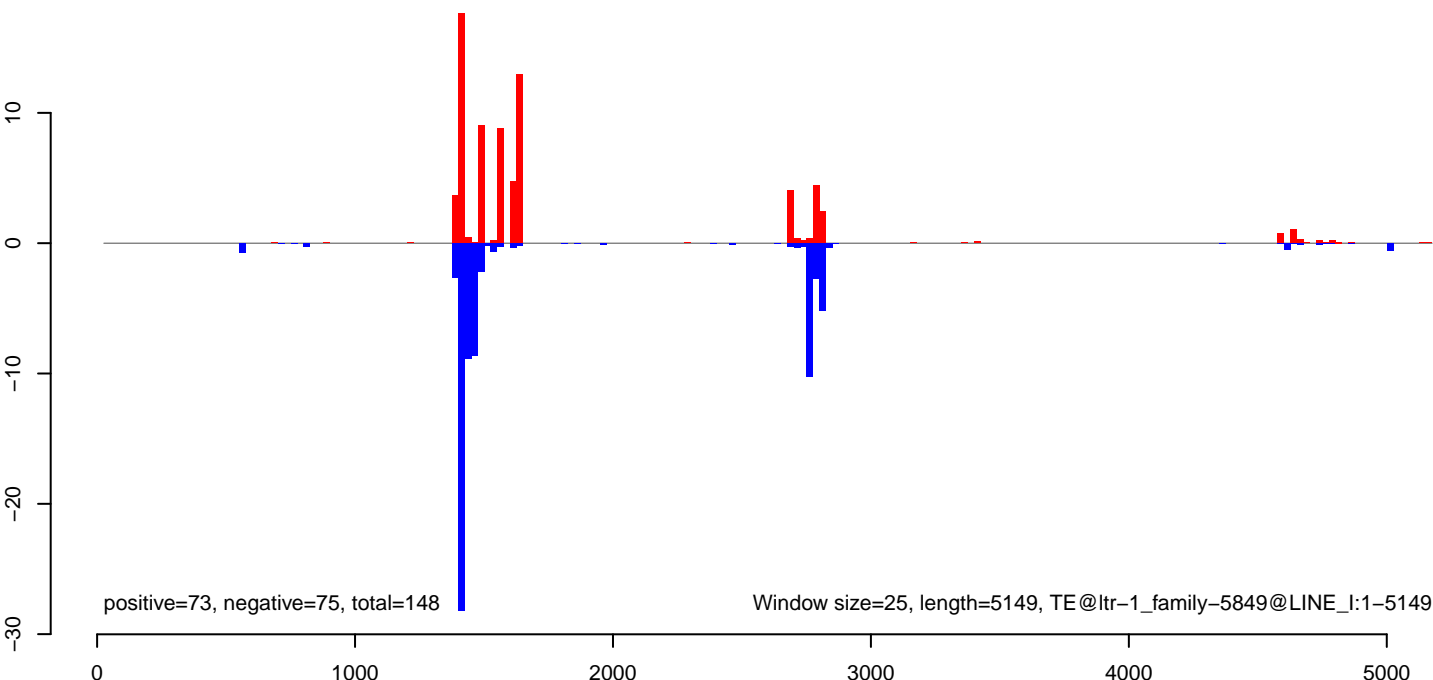
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



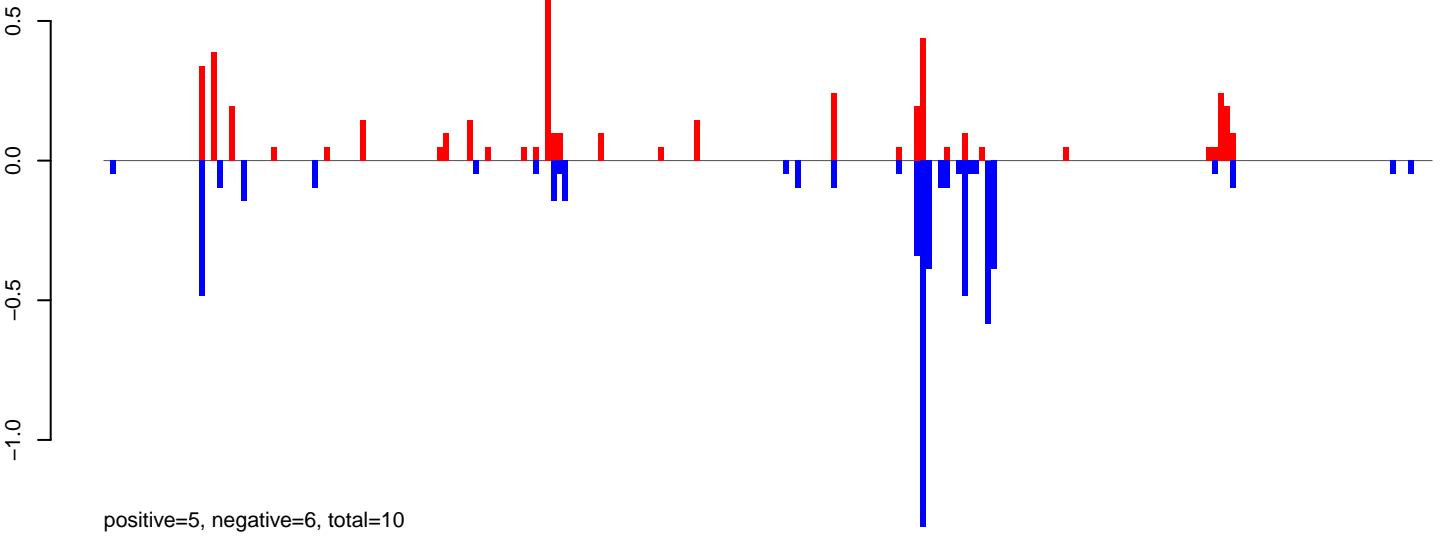
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



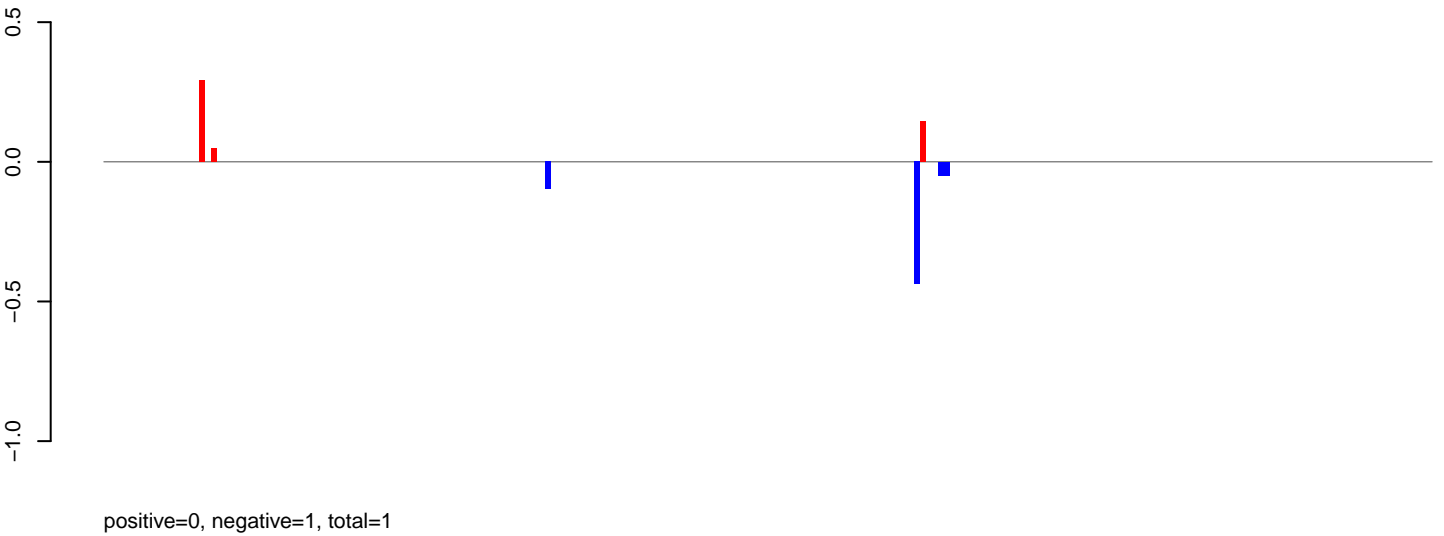
AeAlbo\_U44\_CHIKV\_3dpi.rep



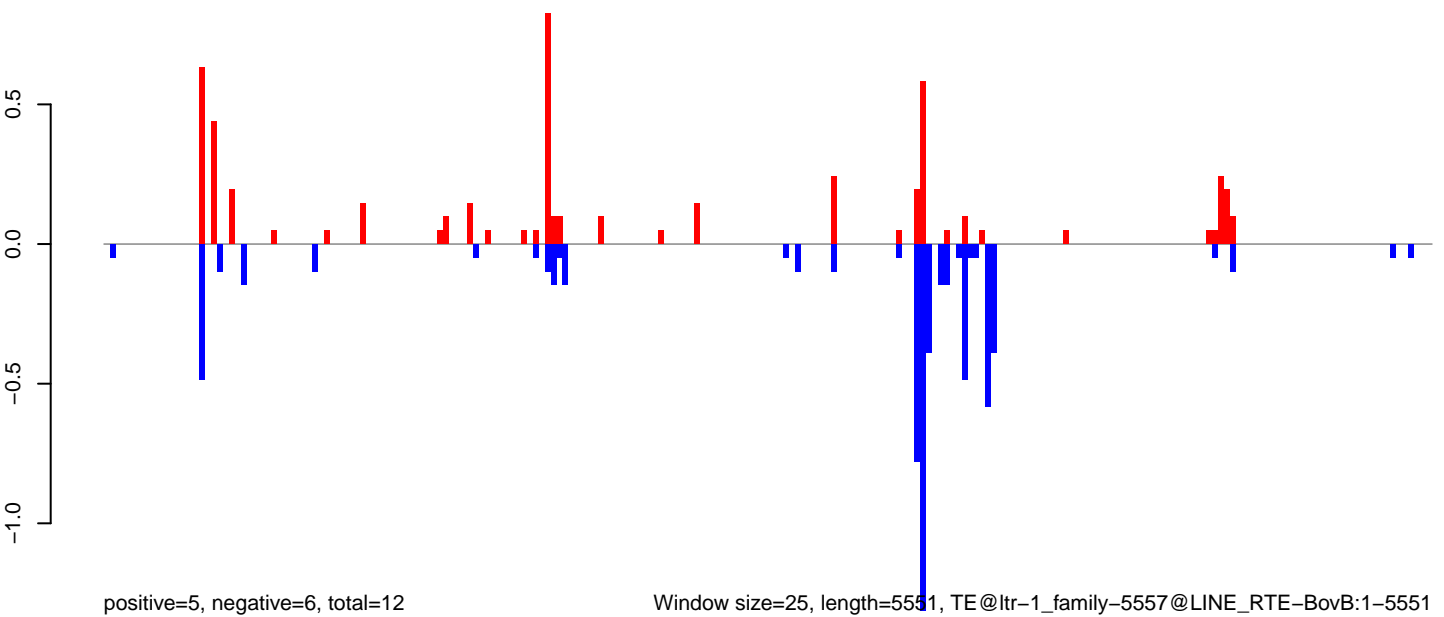
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

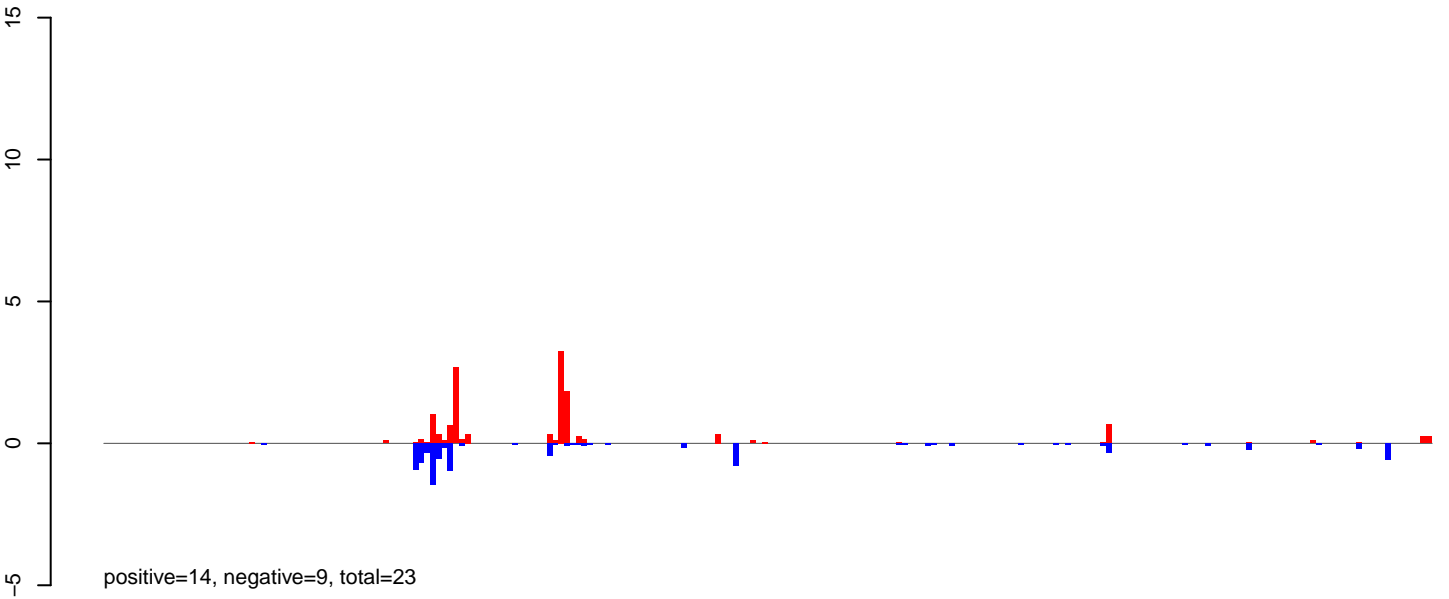


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

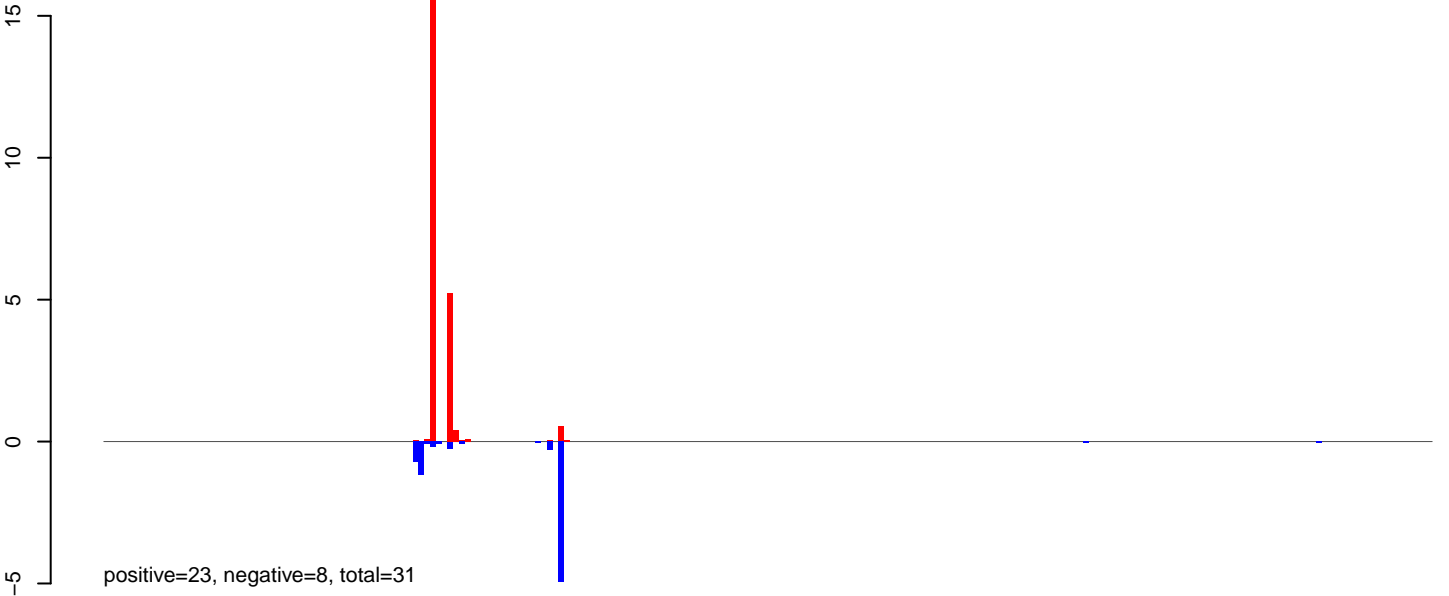


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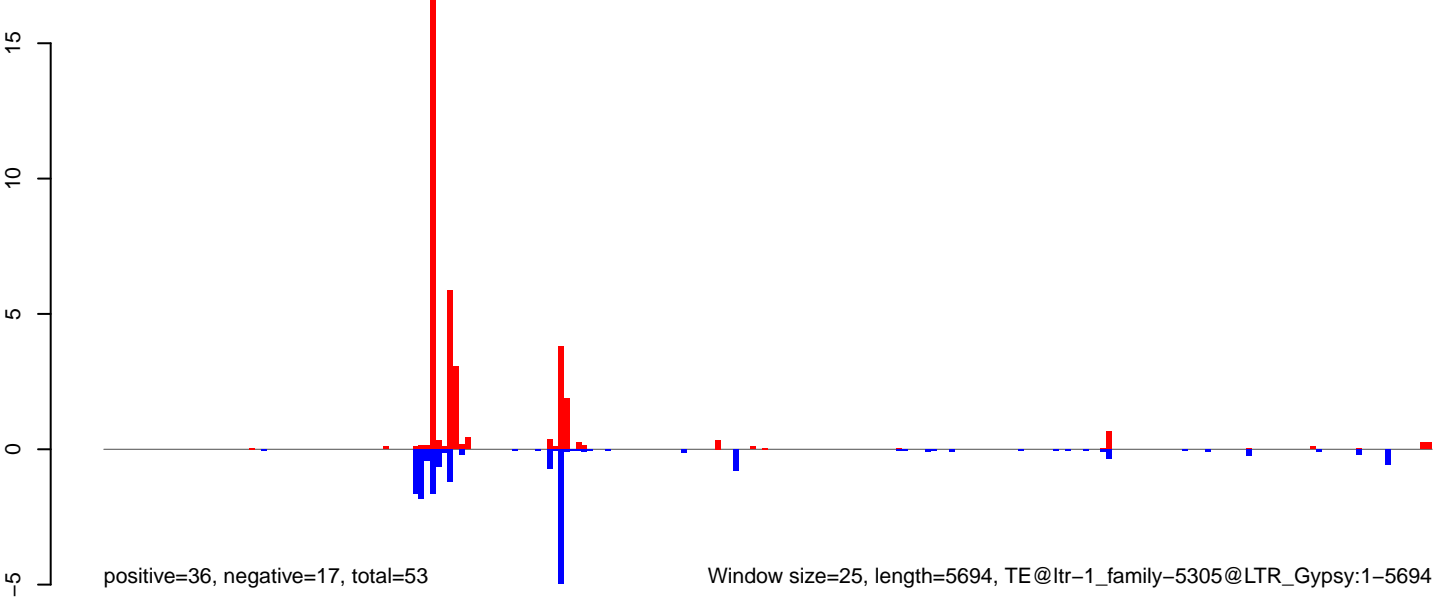
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



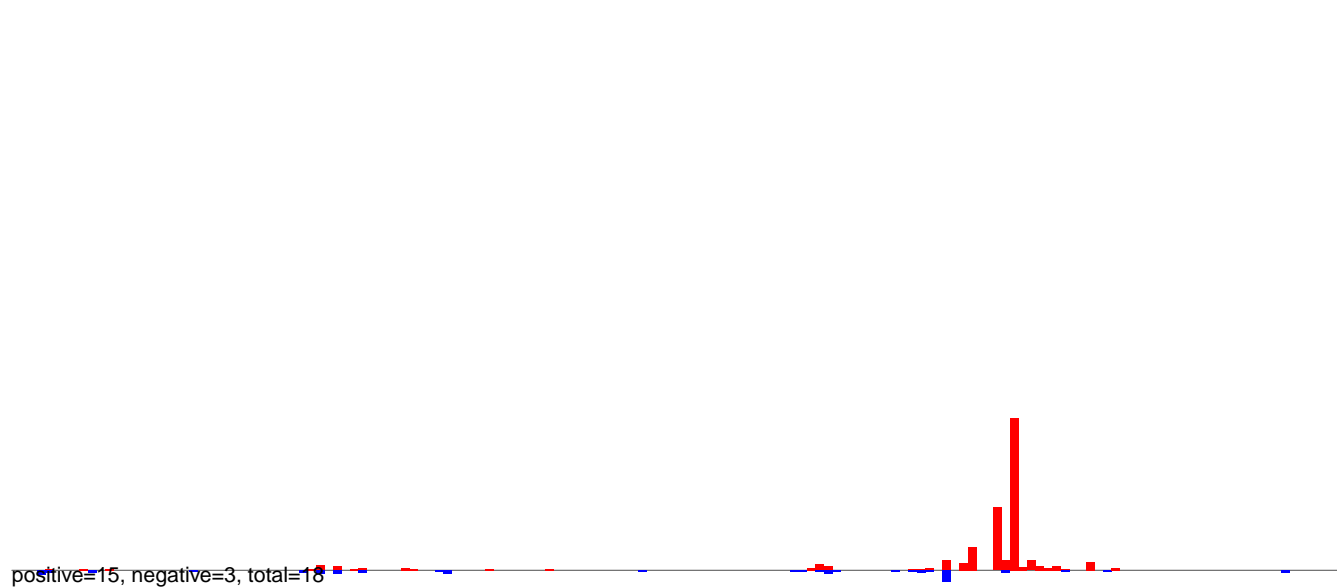
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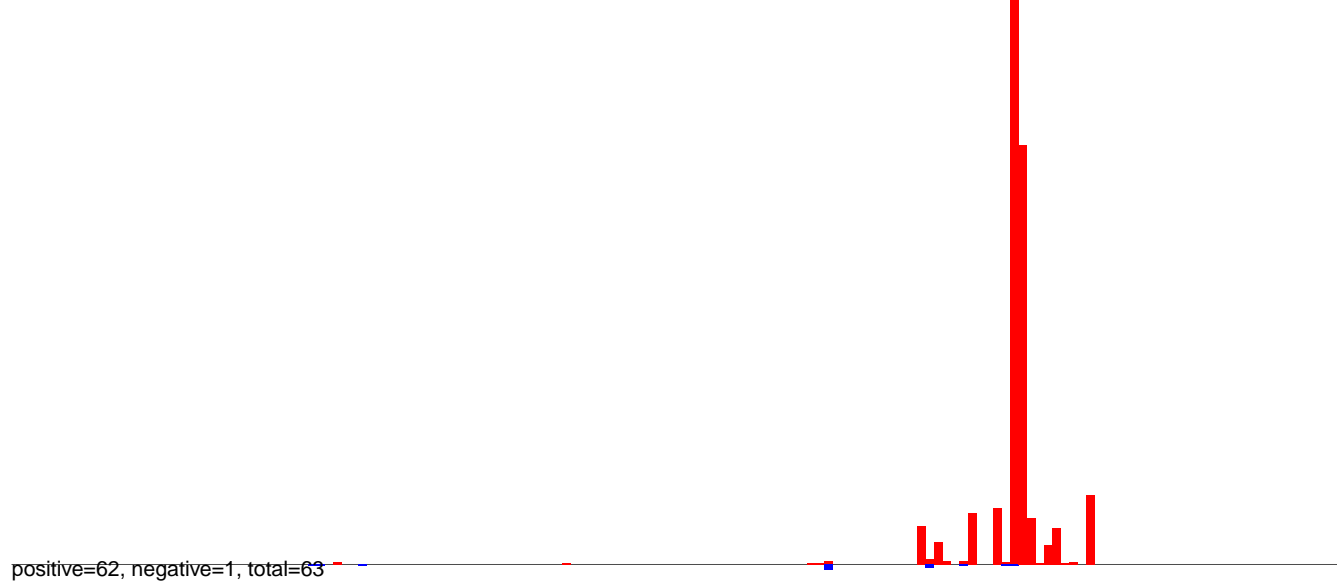
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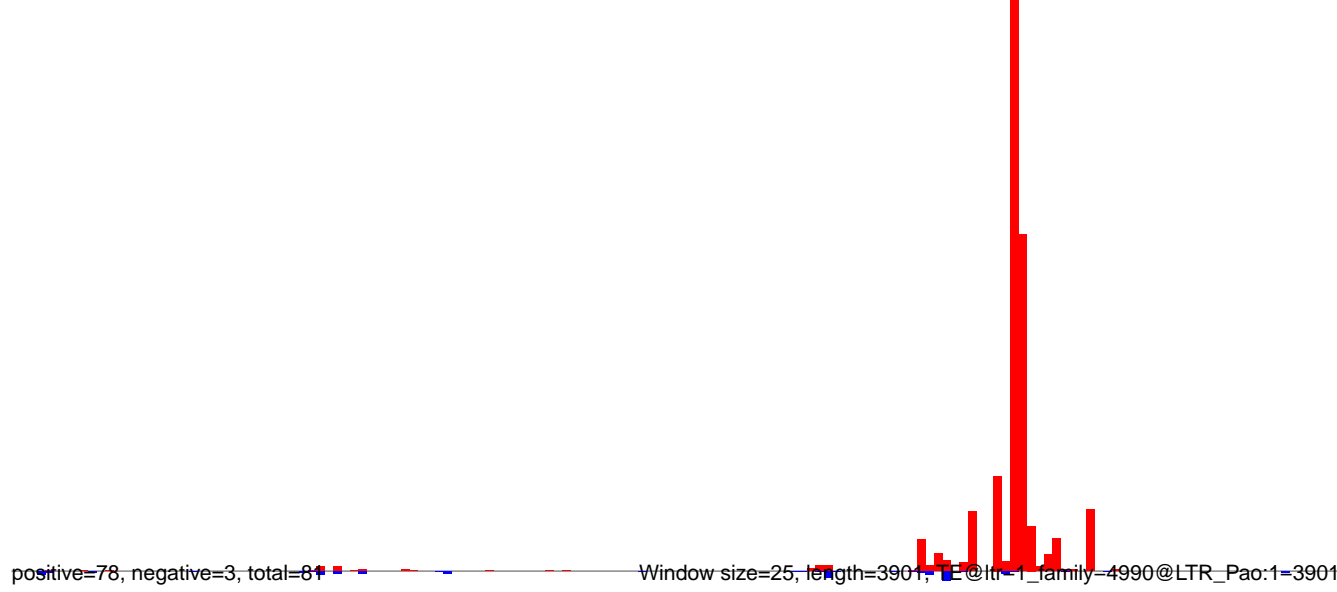
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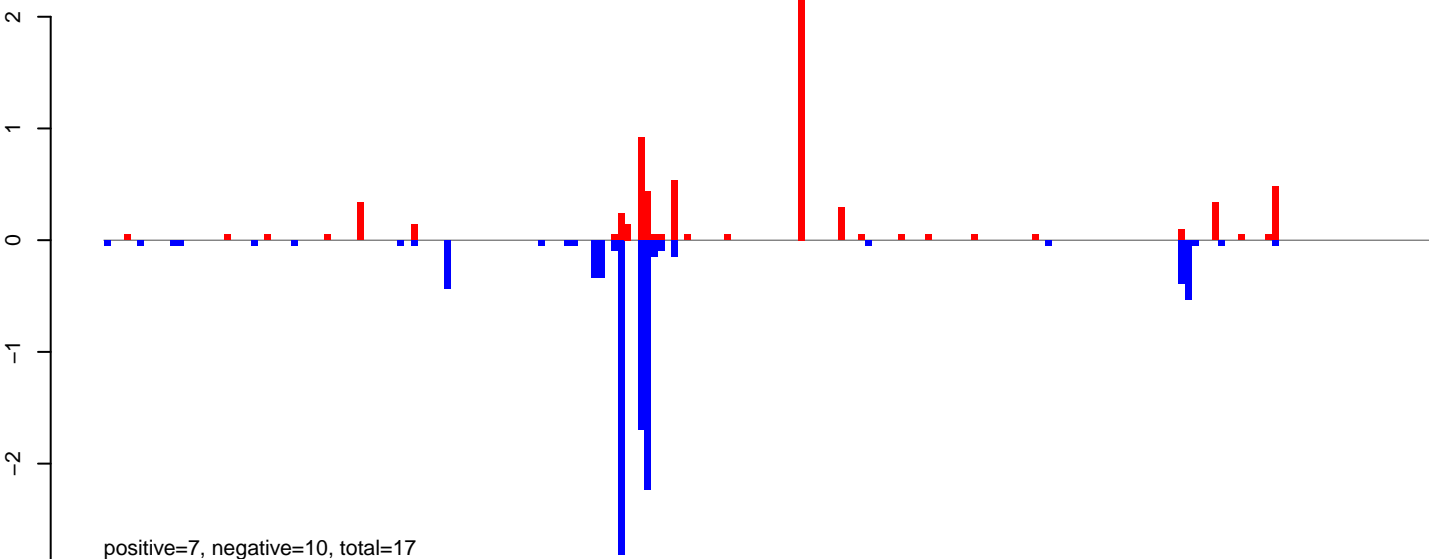
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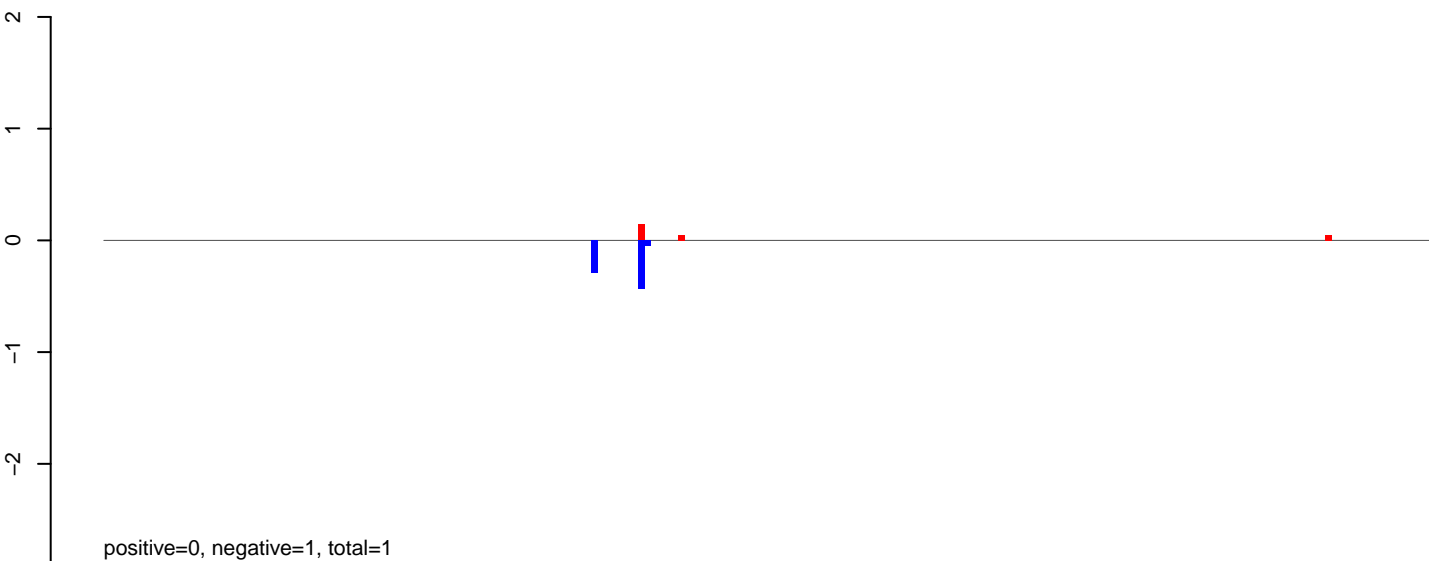
AeAlbo\_U44\_CHIKV\_3dpi.rep



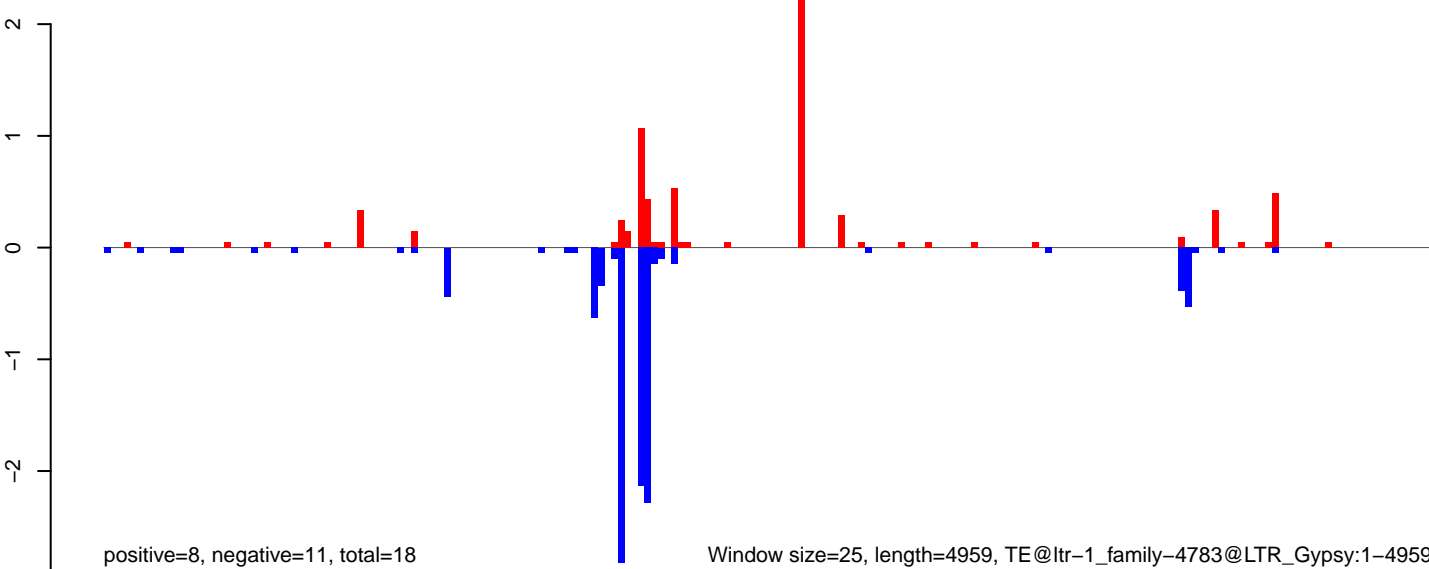
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



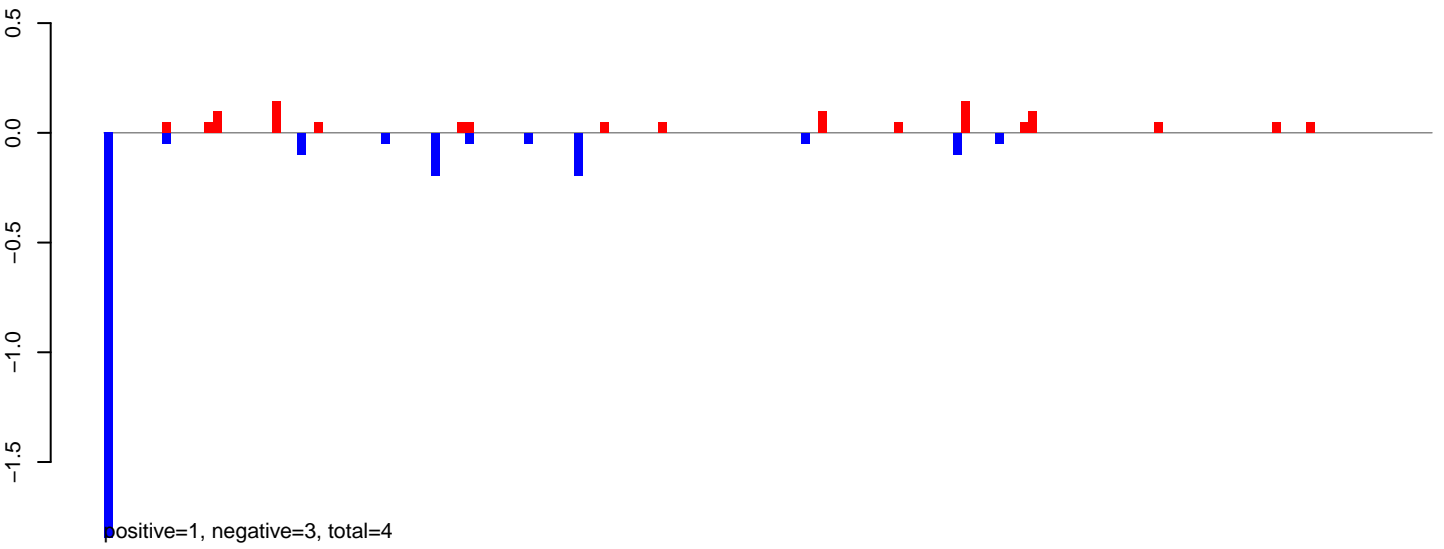
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



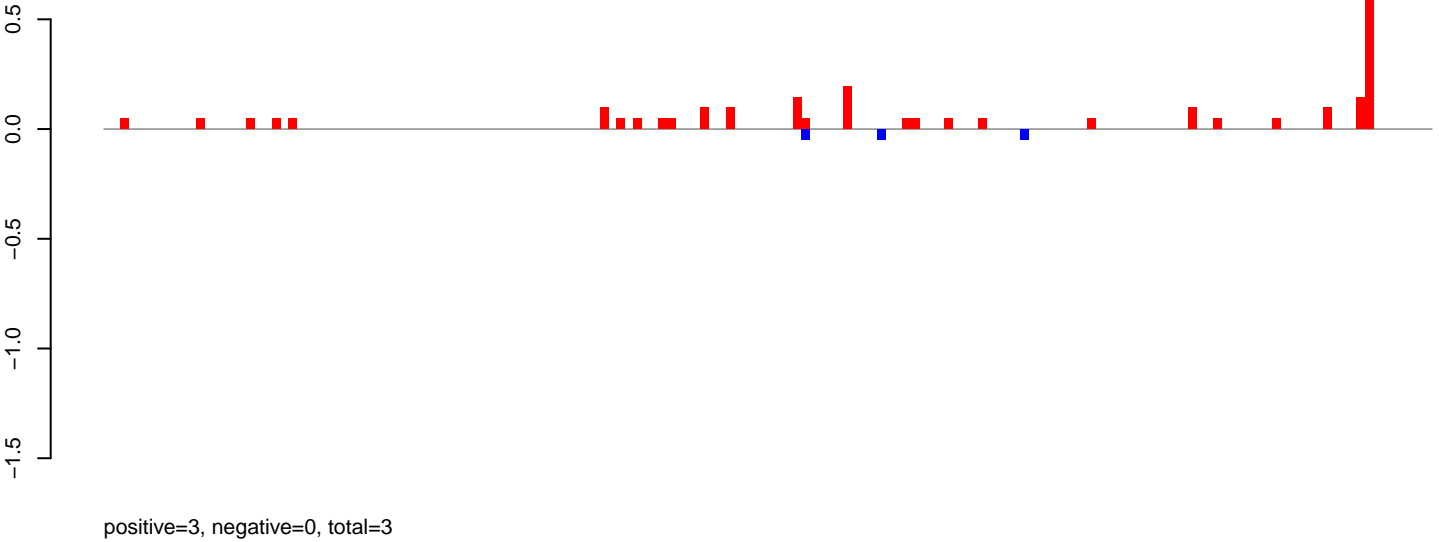
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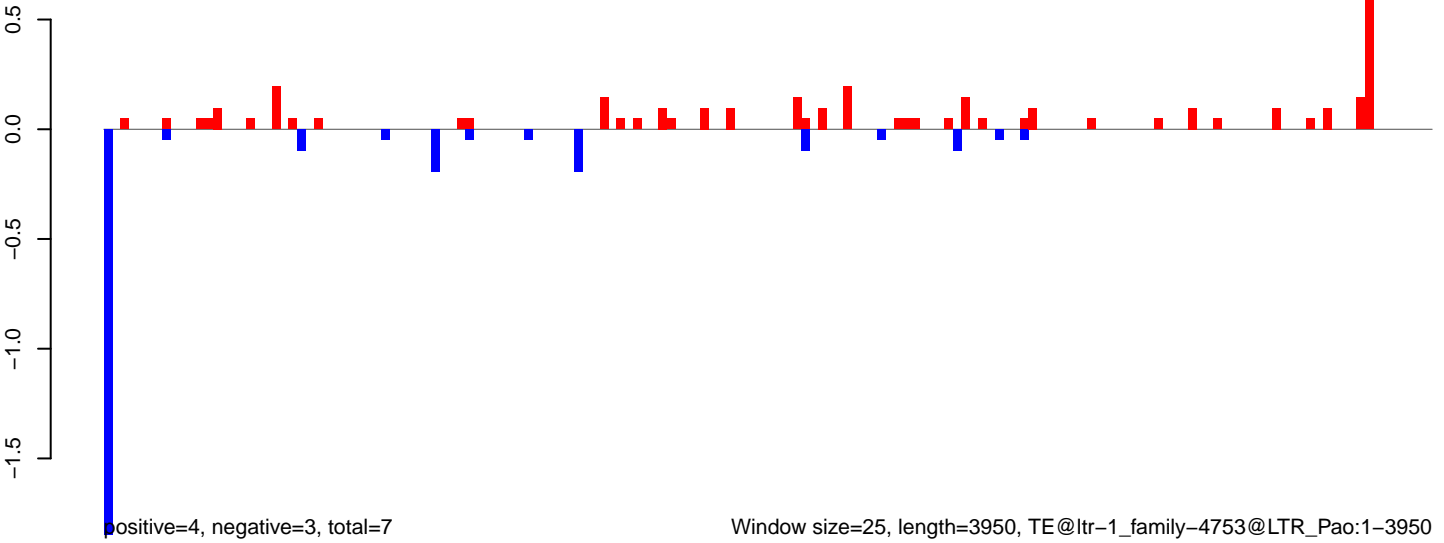
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



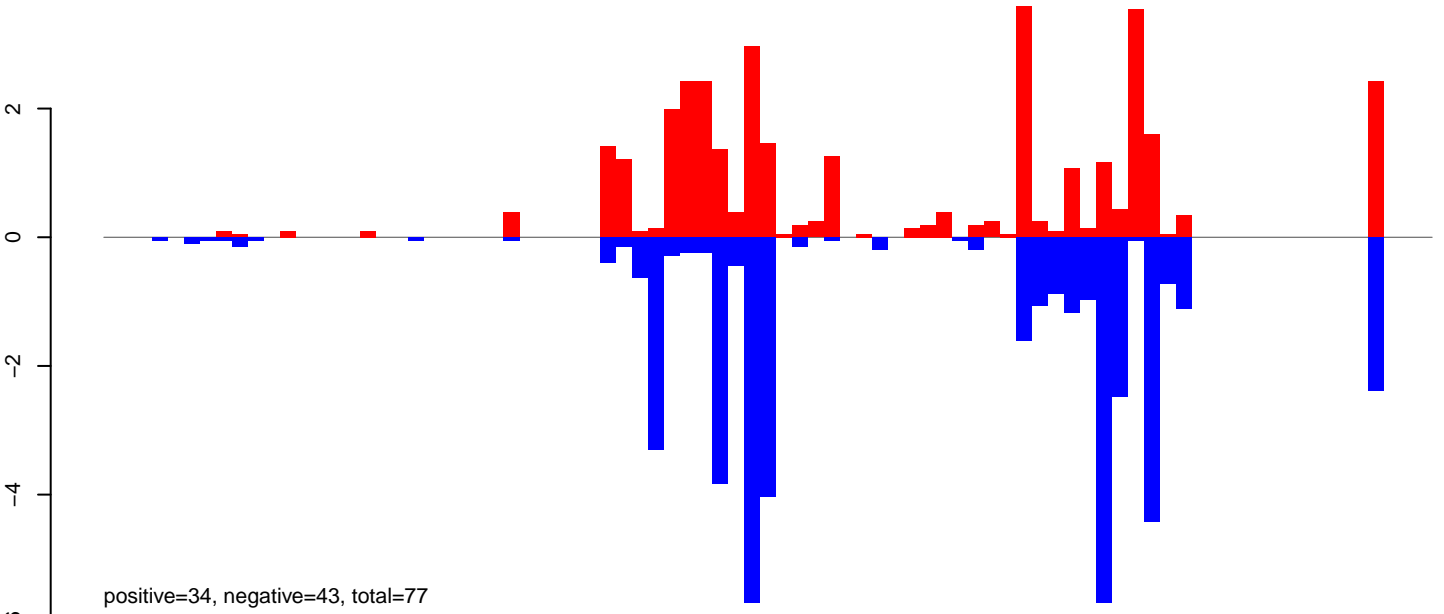
AeAlbo\_U44\_CHIKV\_3dpi.rep



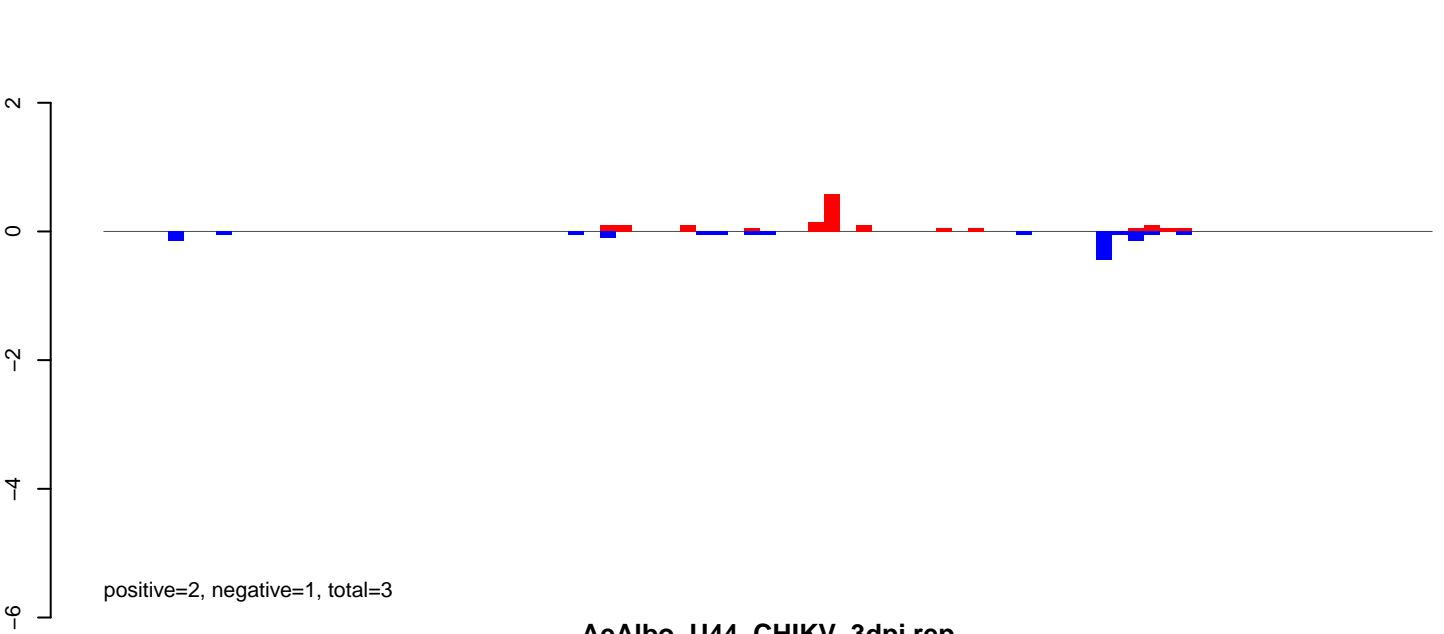
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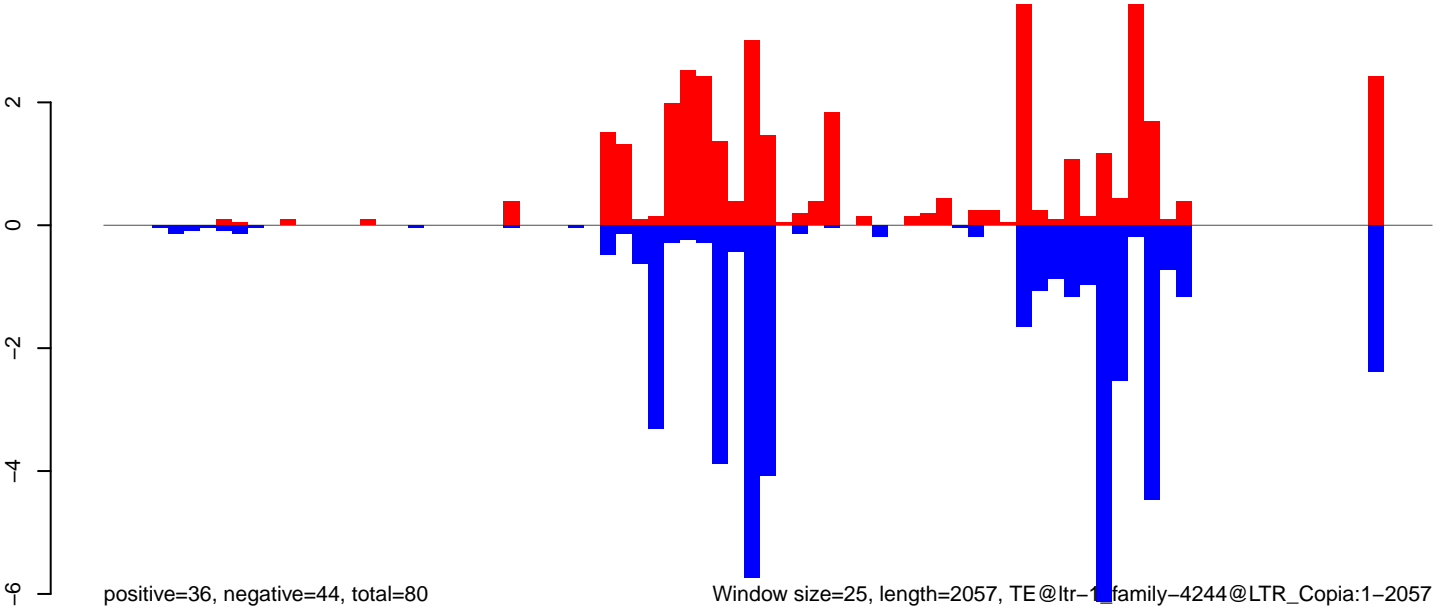
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



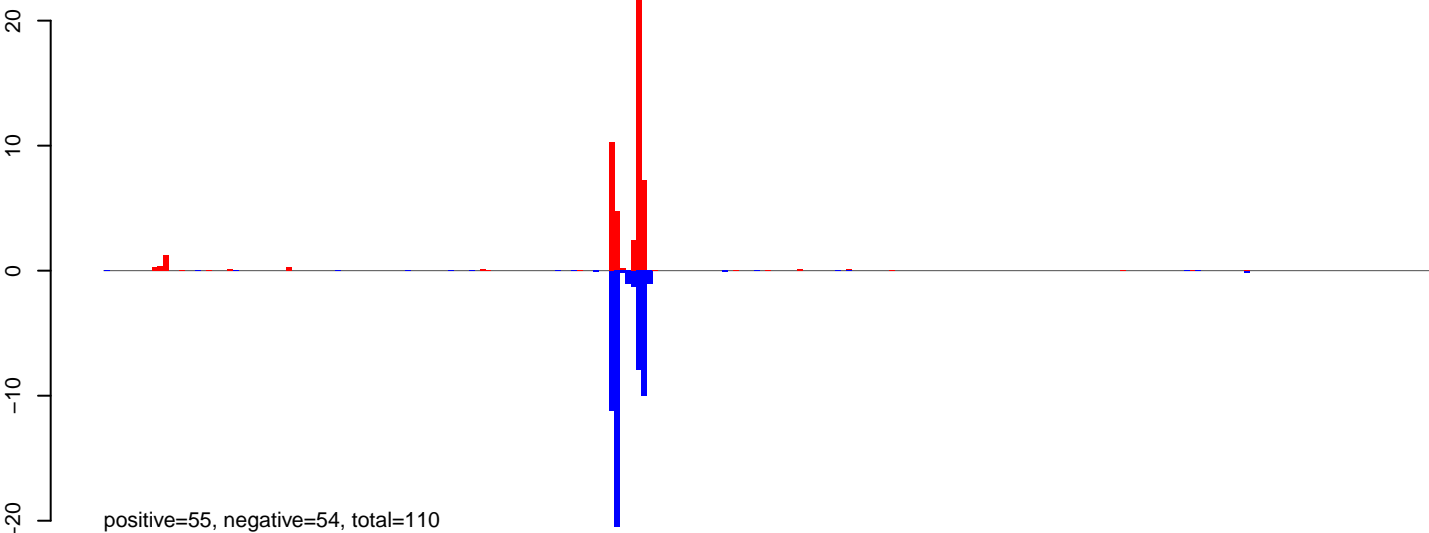
AeAlbo\_U44\_CHIKV\_3dpi.rep



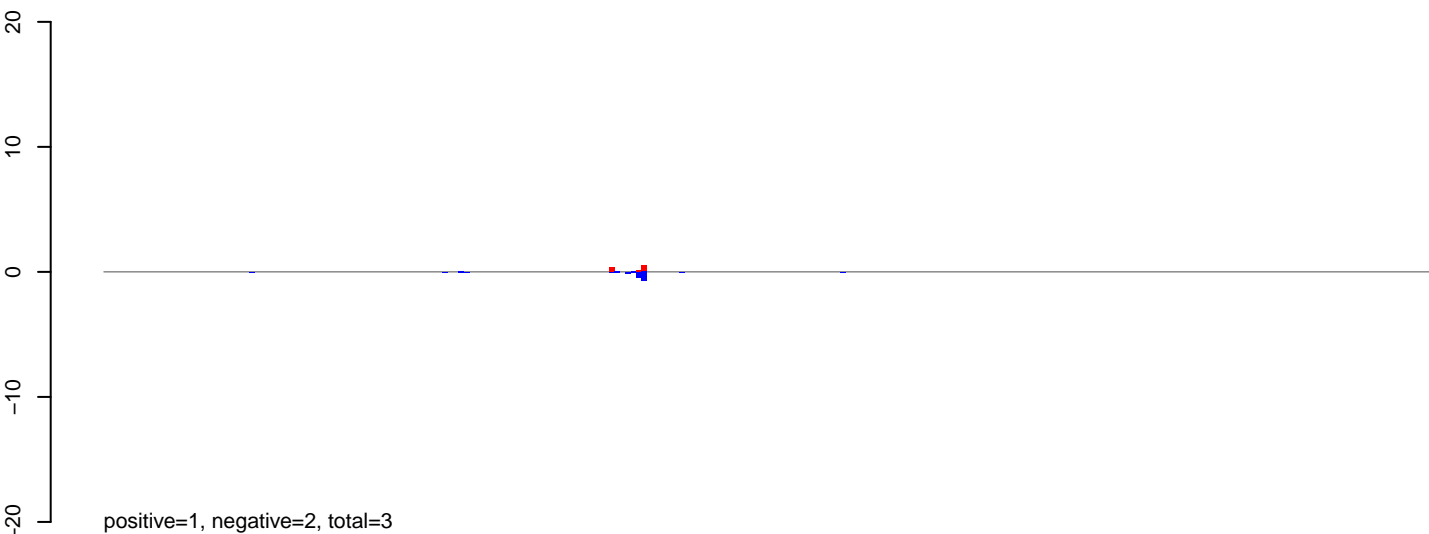
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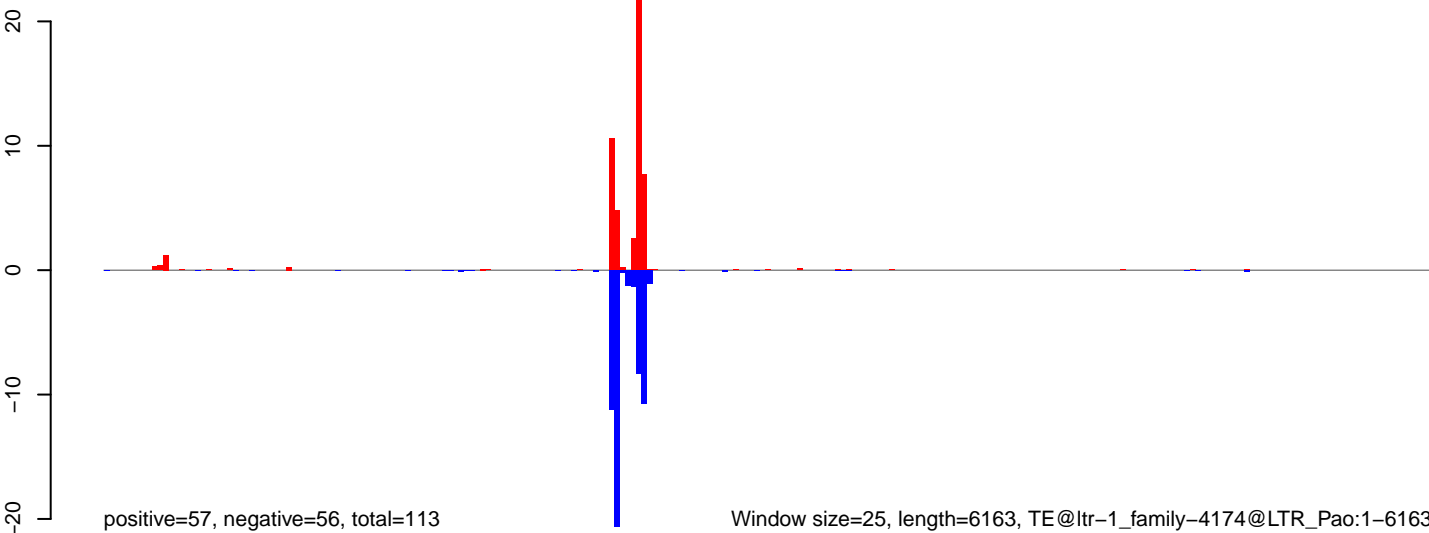
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

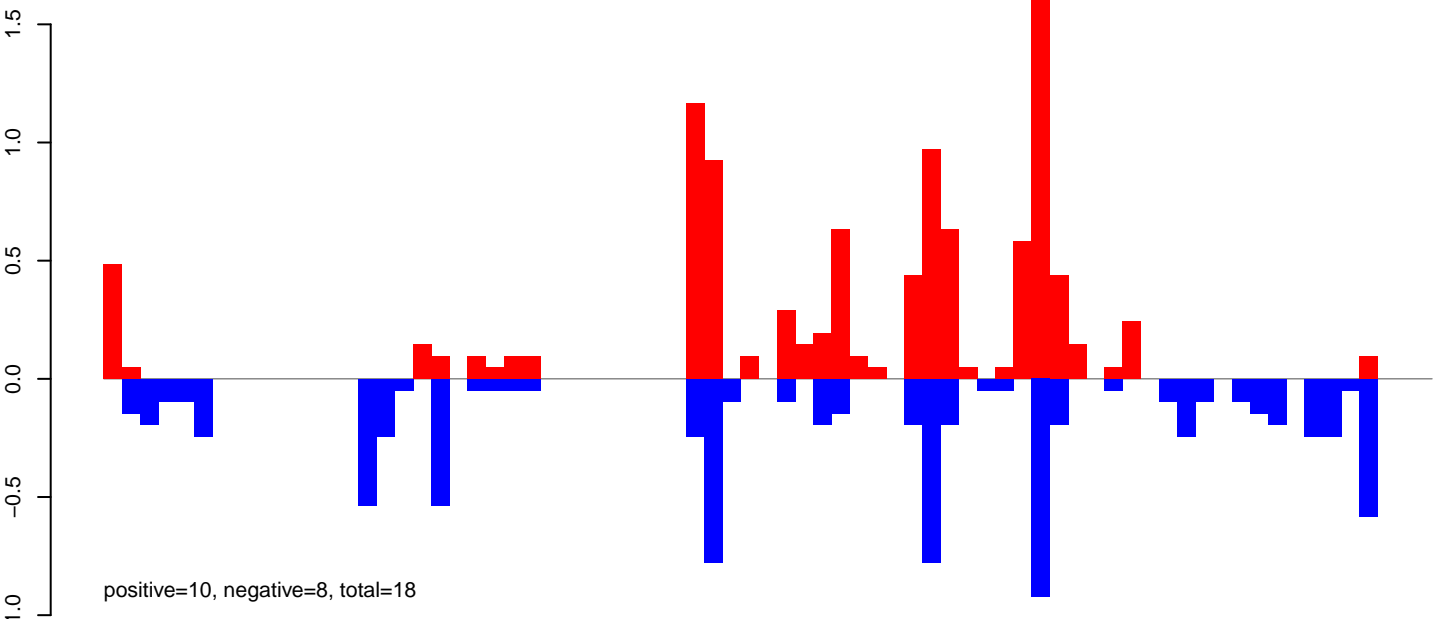


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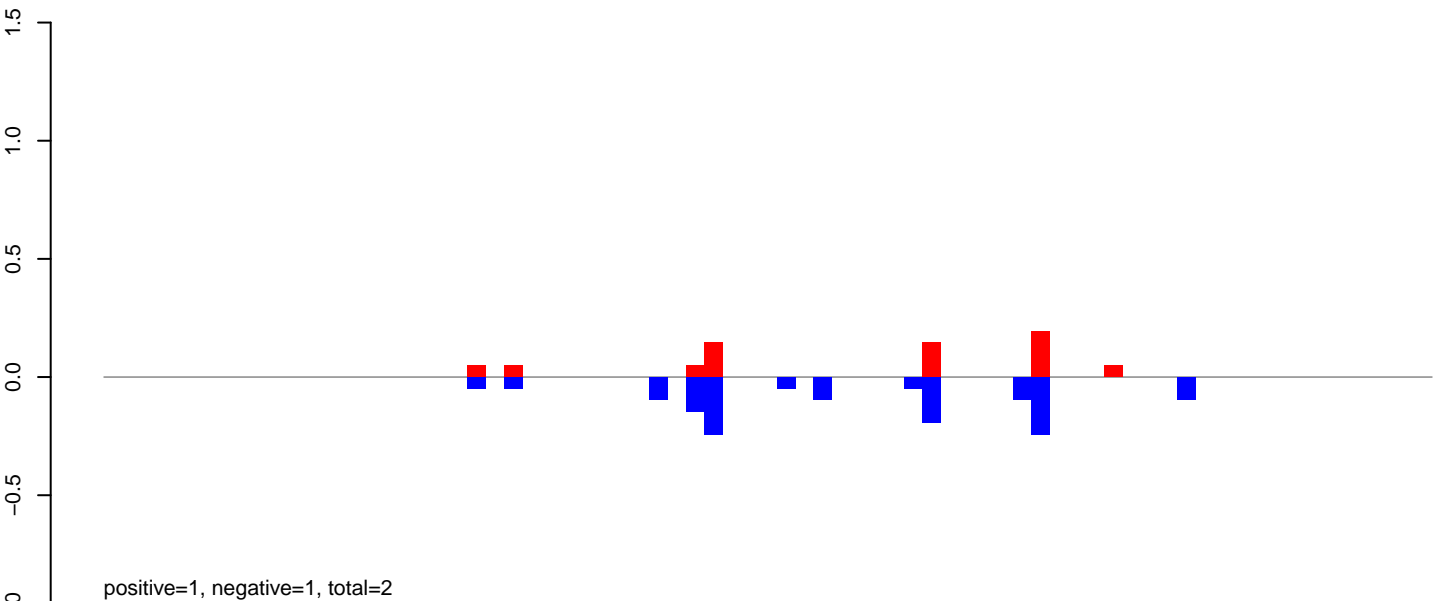
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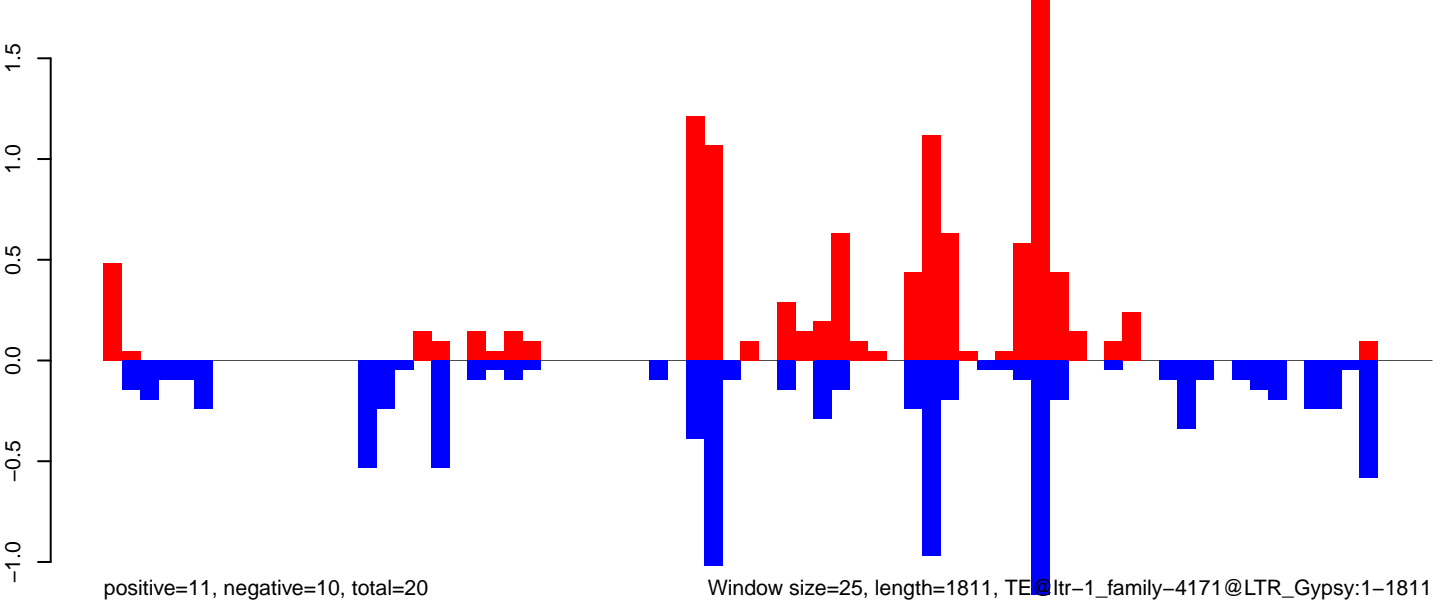
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

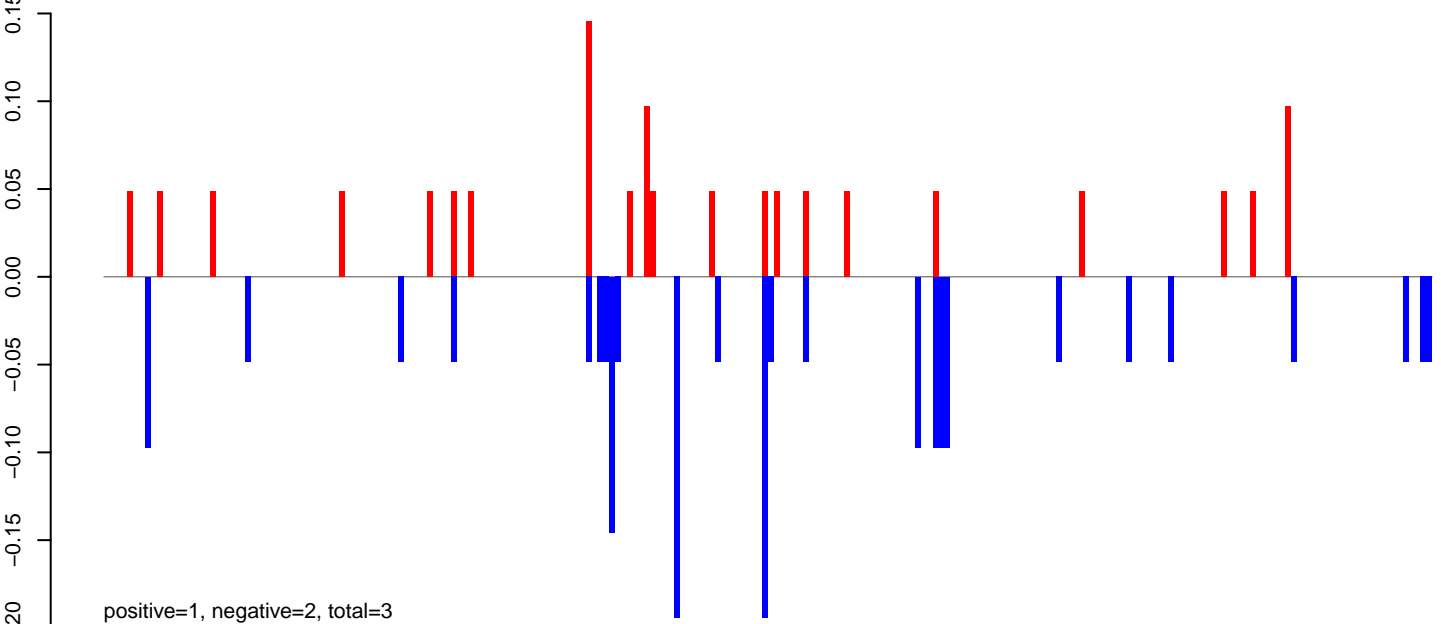


AeAlbo\_U44\_CHIKV\_3dpi.rep

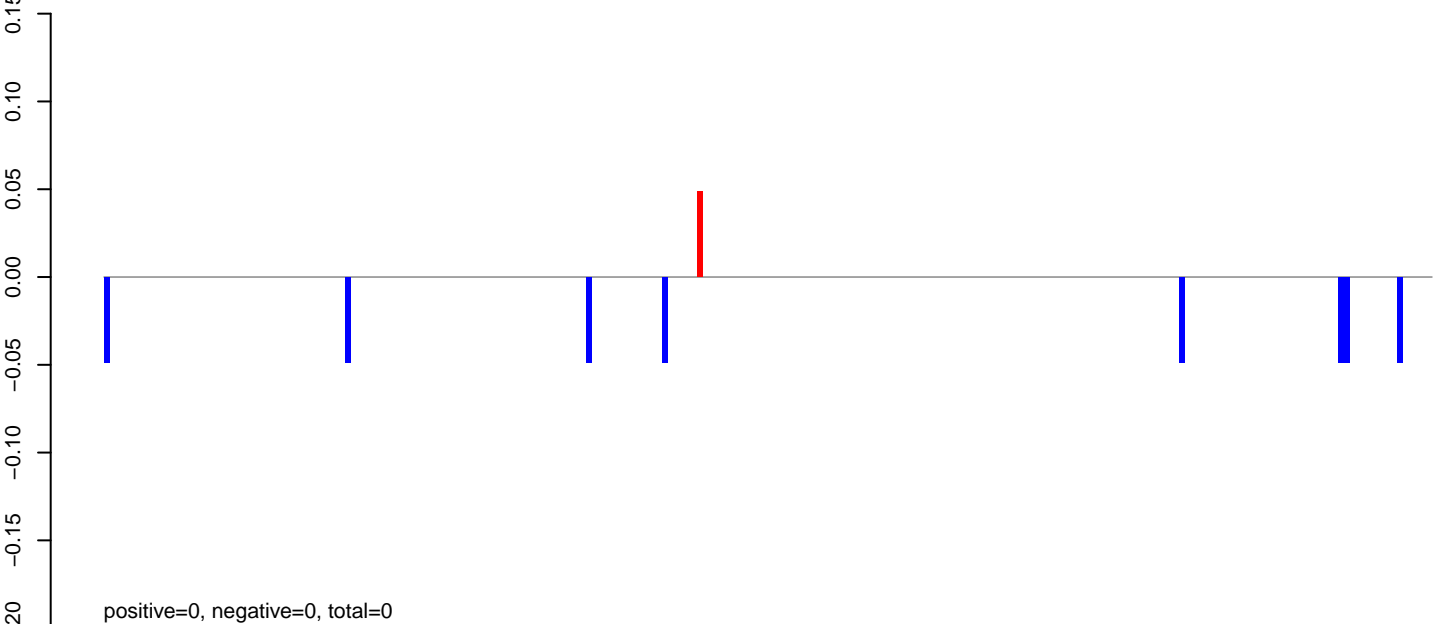


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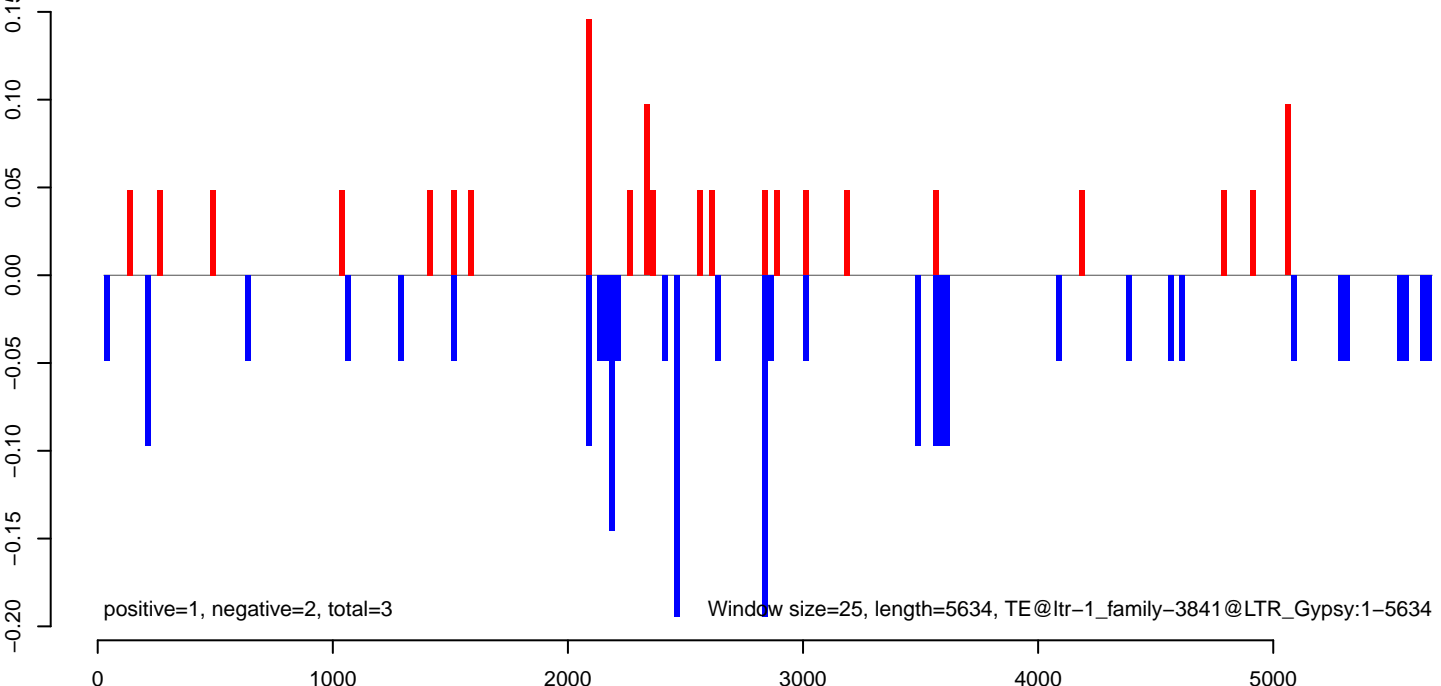
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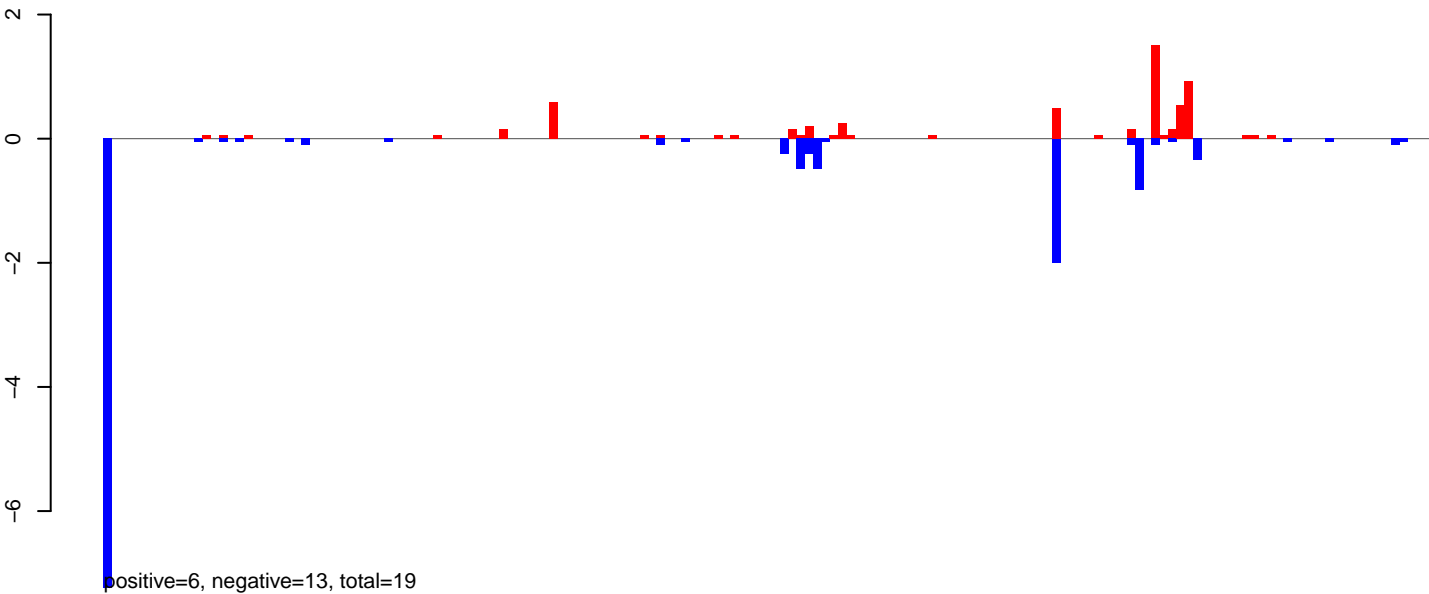
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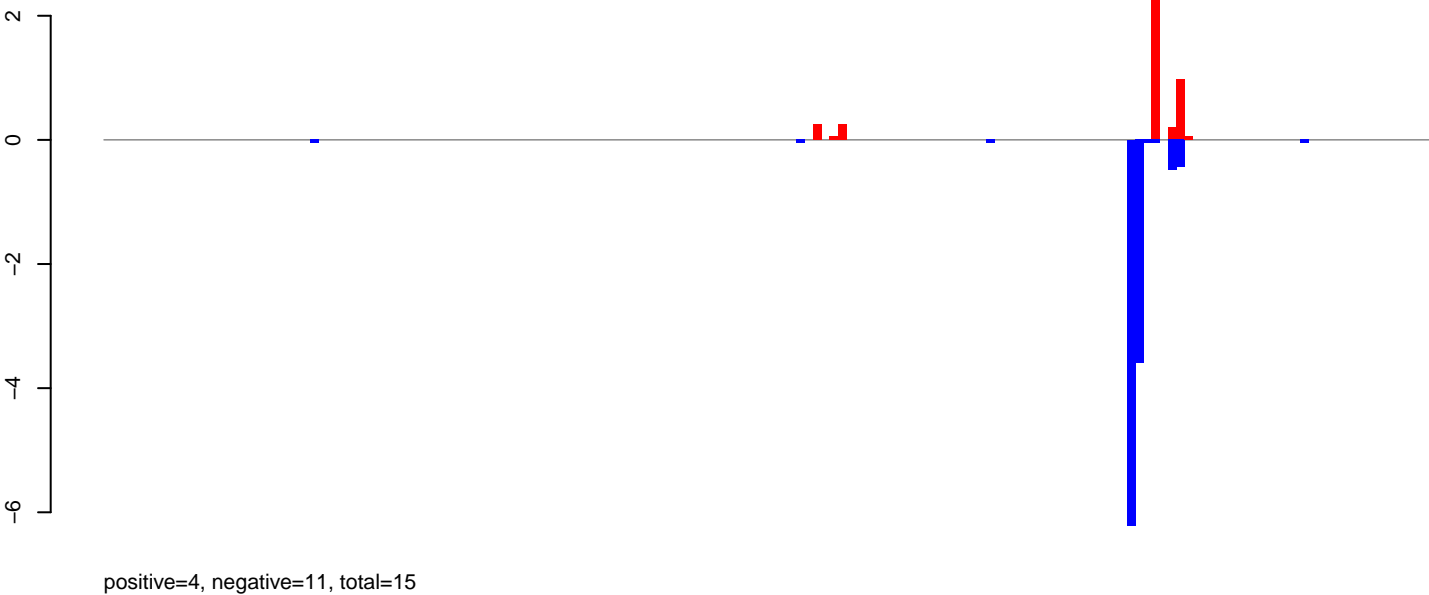
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



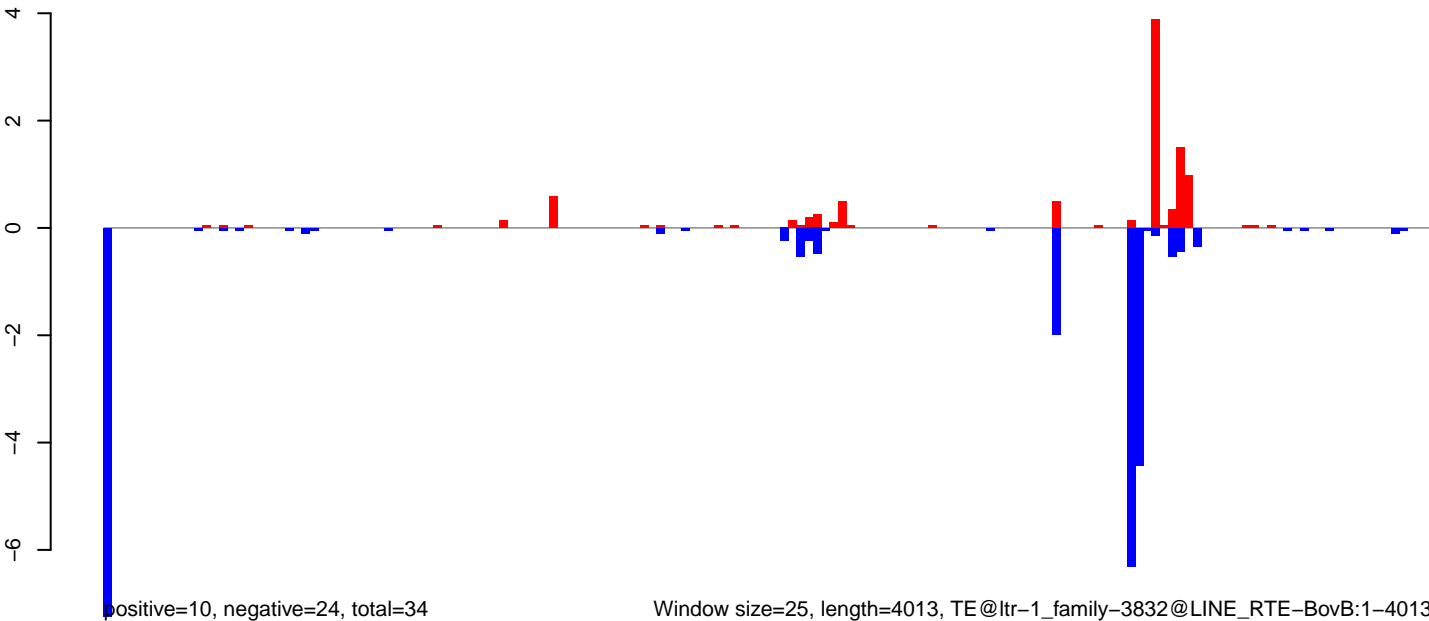
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



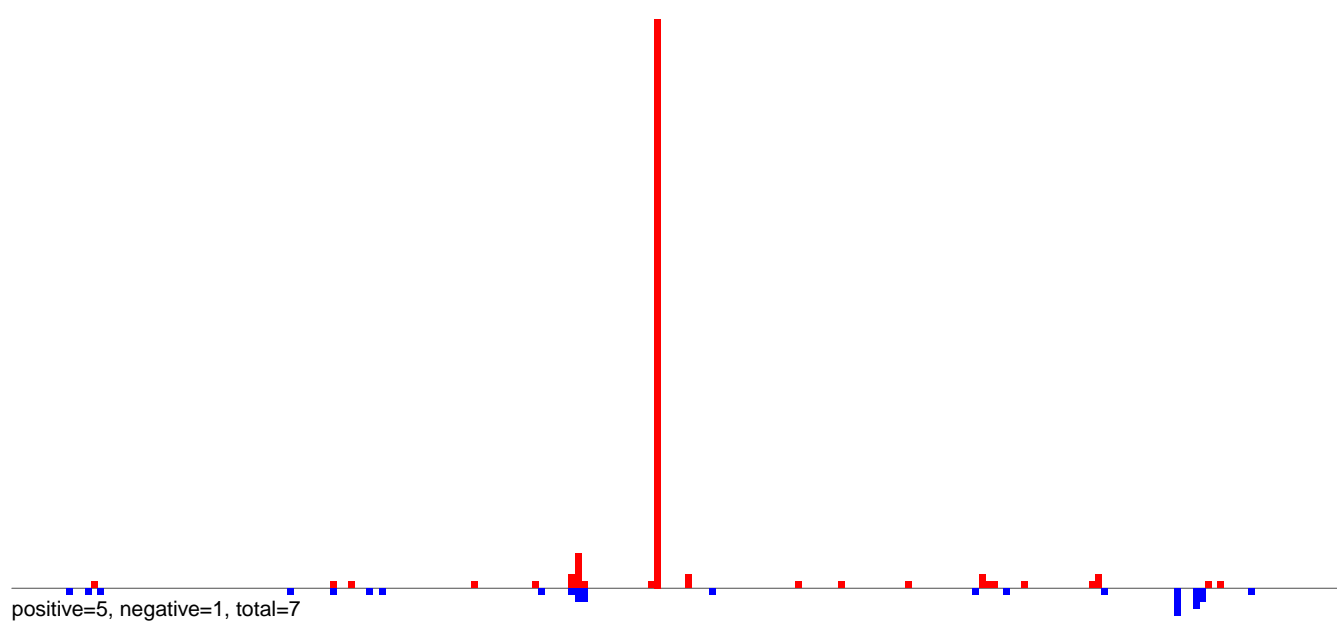
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



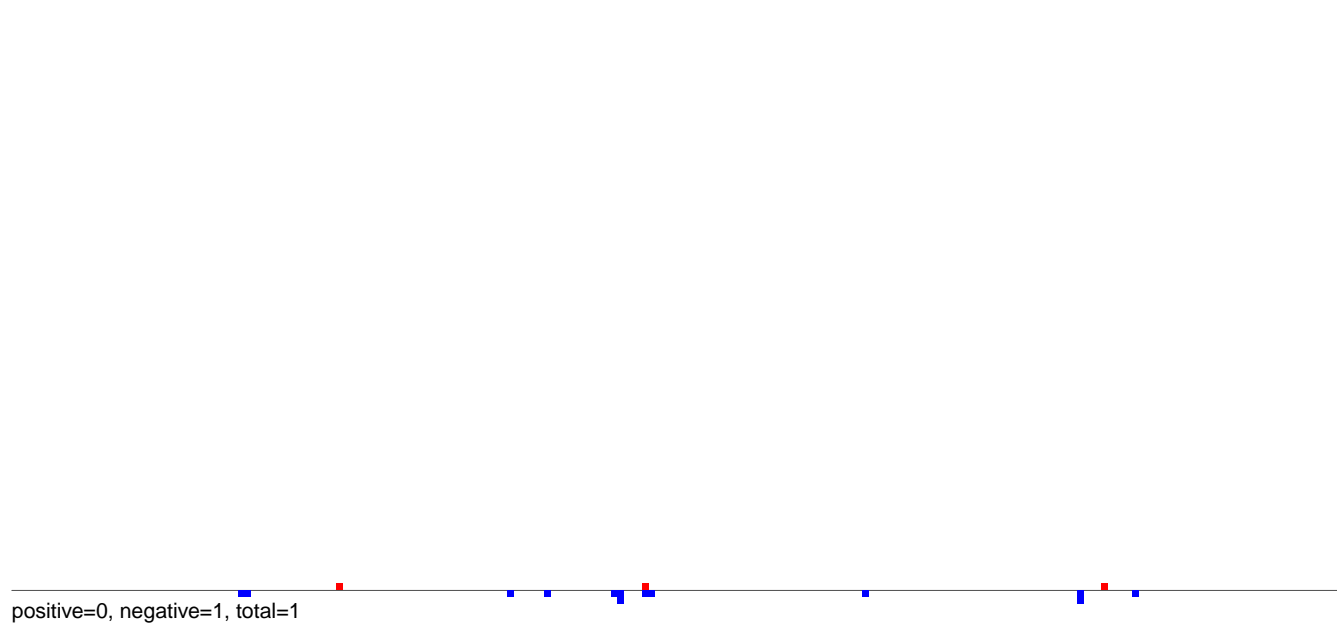
AeAlbo\_U44\_CHIKV\_3dpi.rep



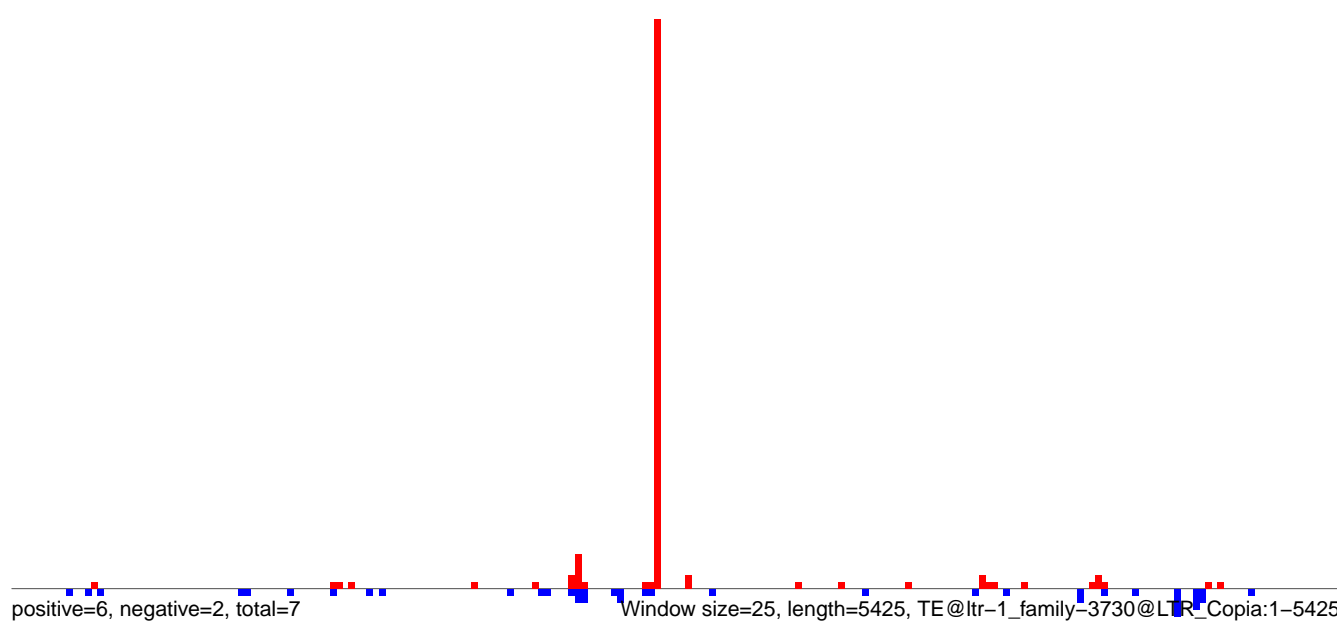
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

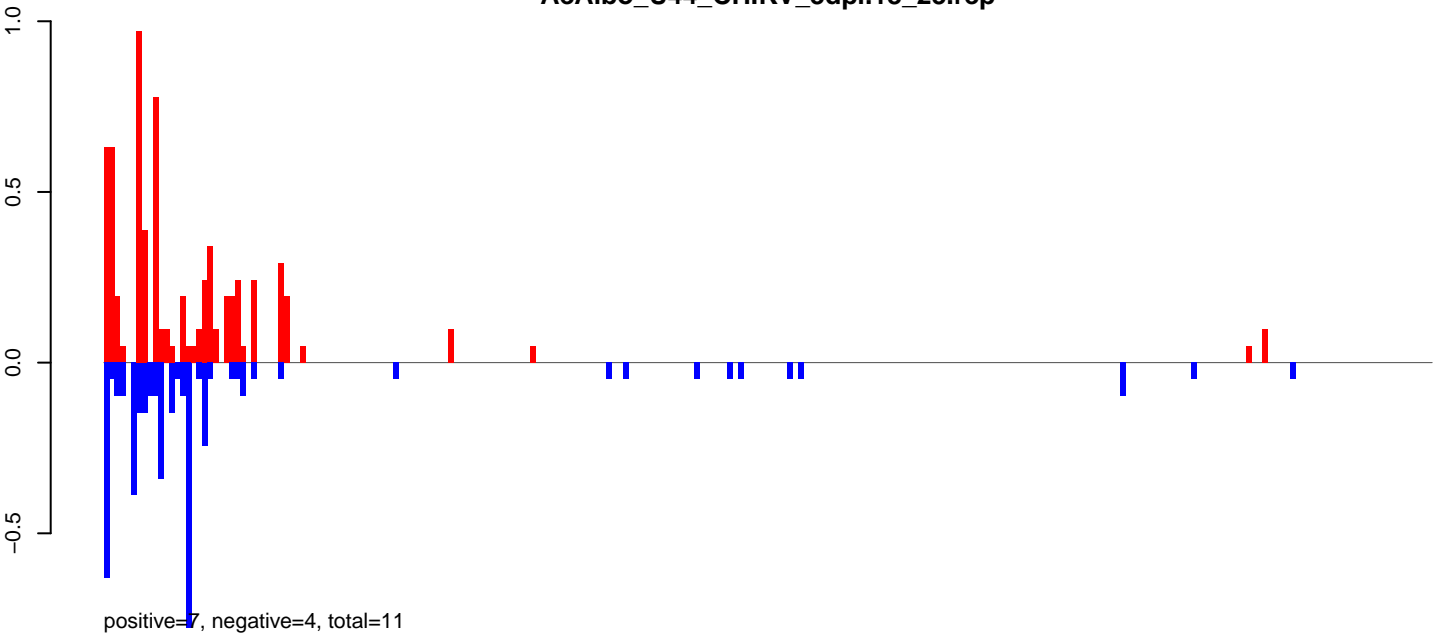


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

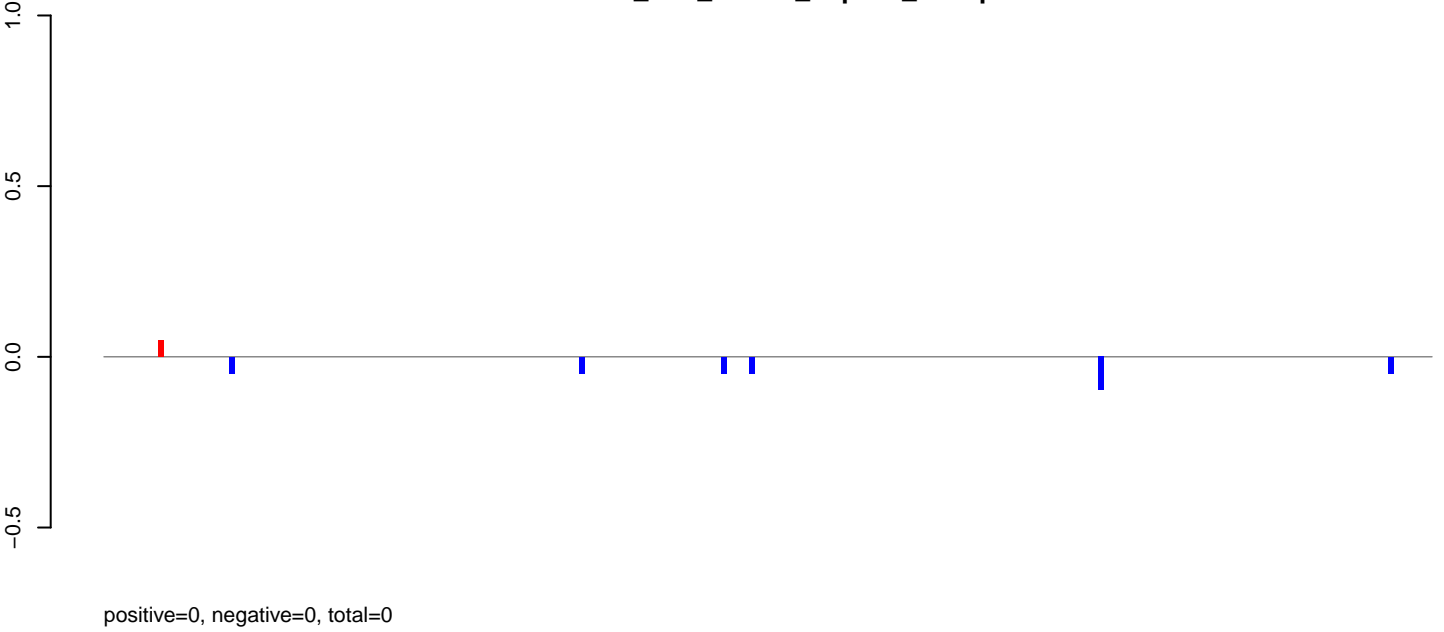


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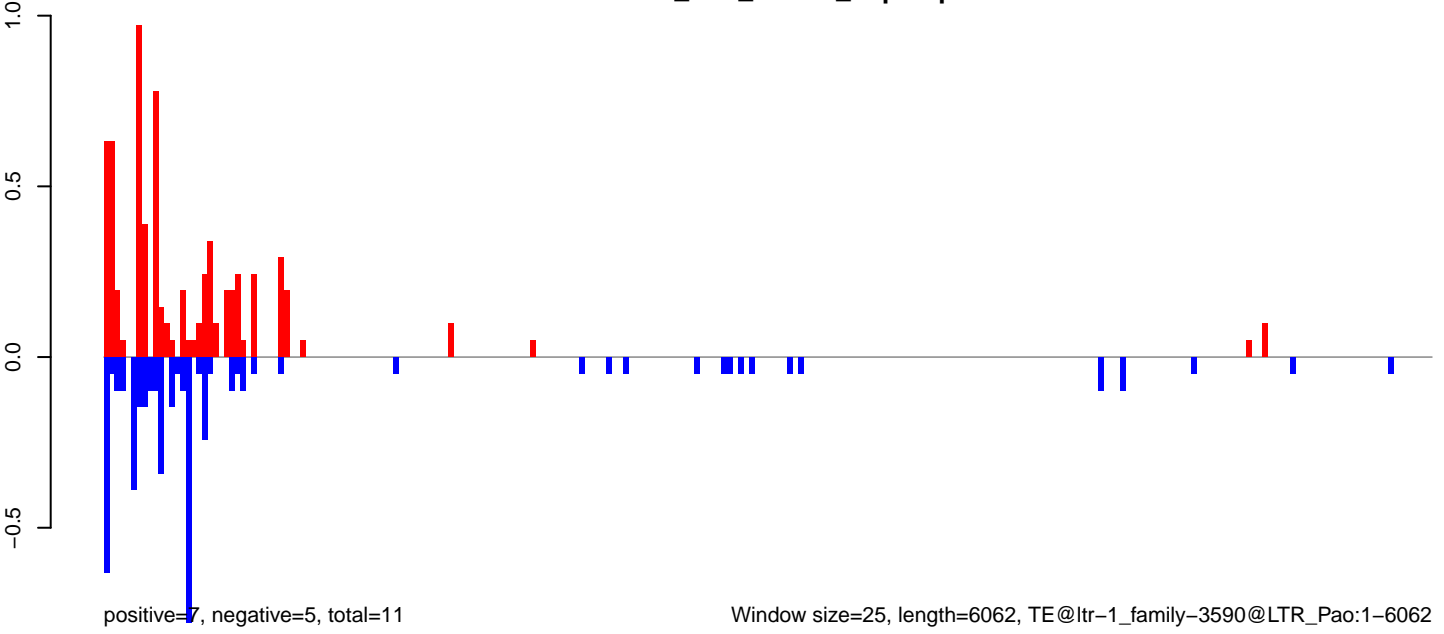
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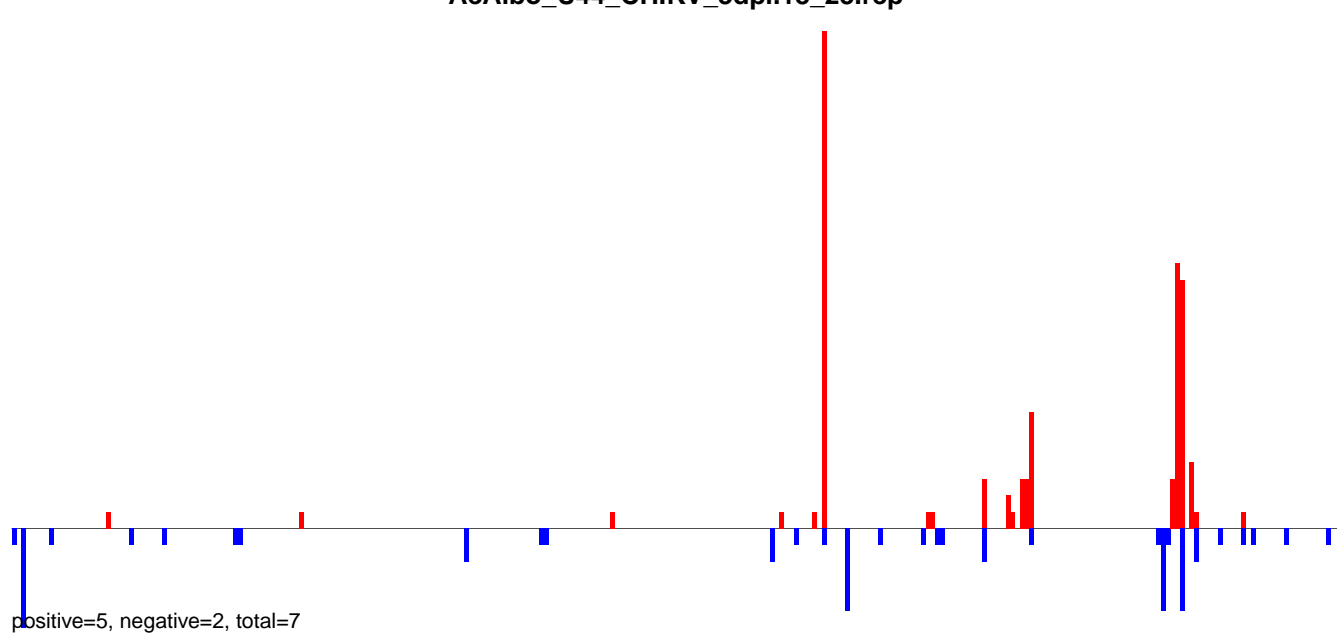
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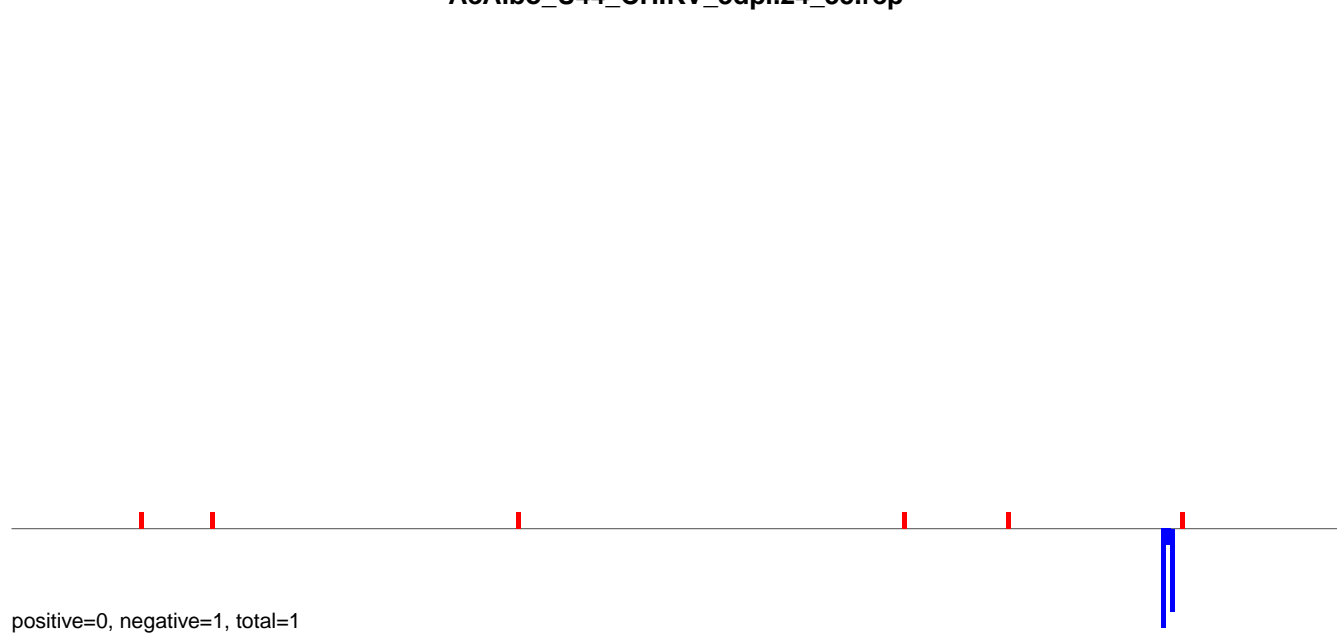
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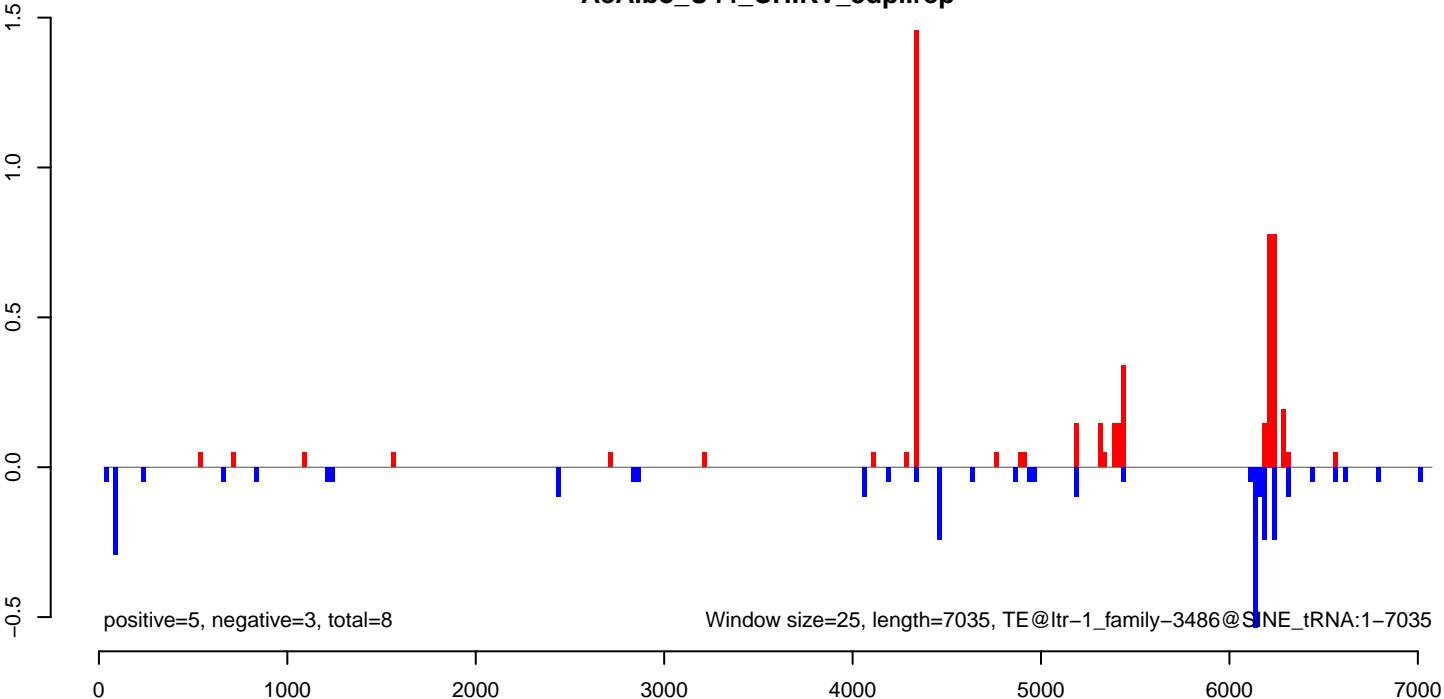
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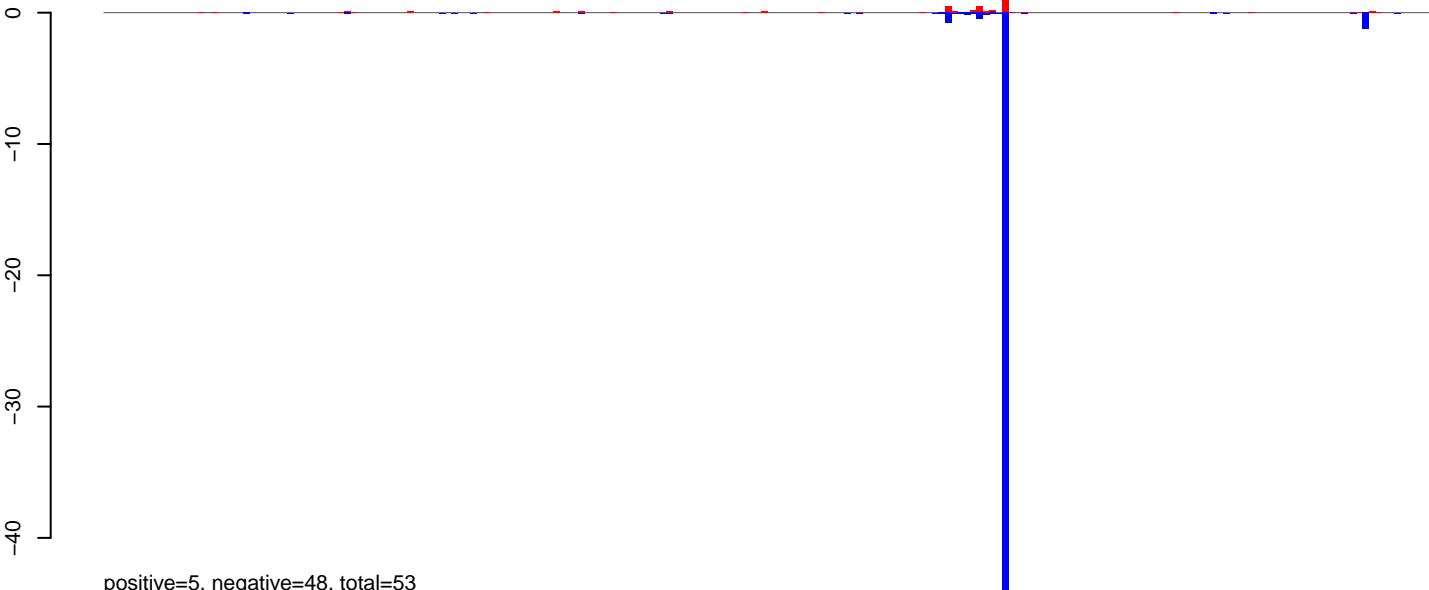
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

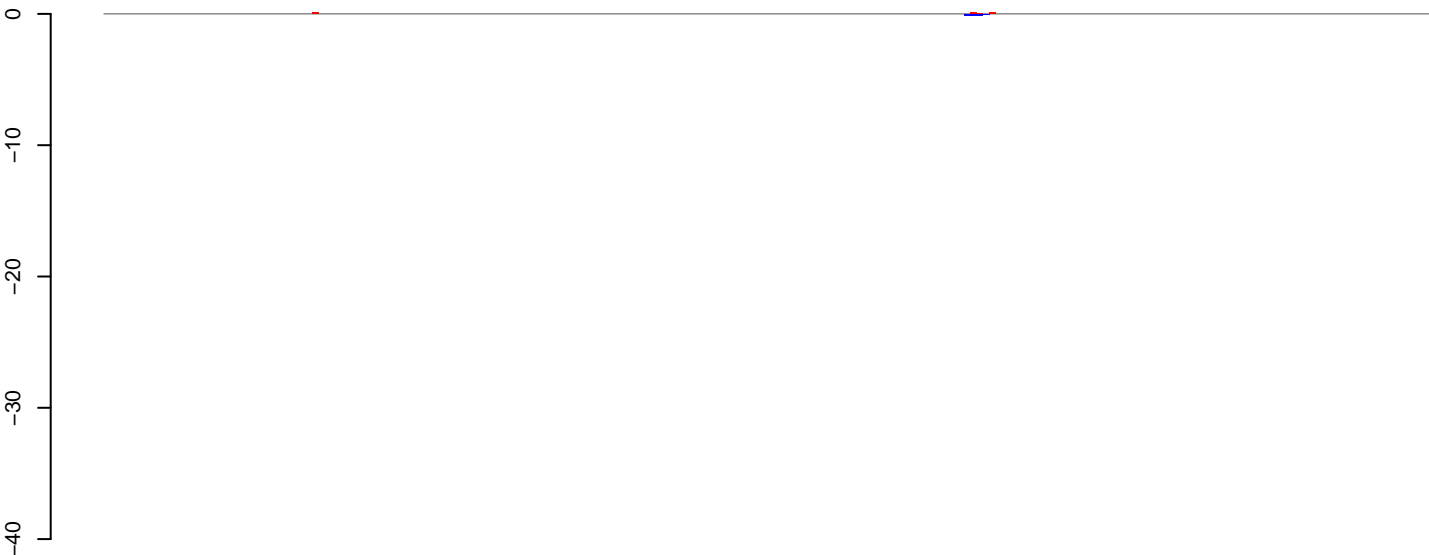


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



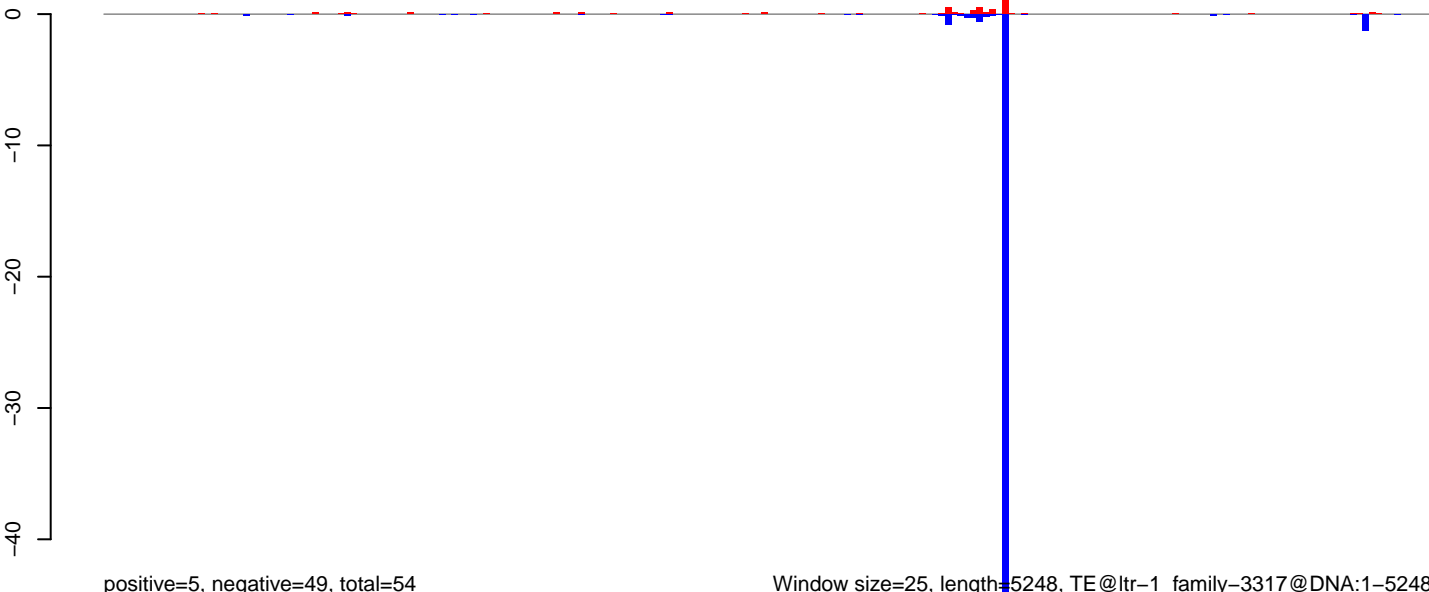
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=1

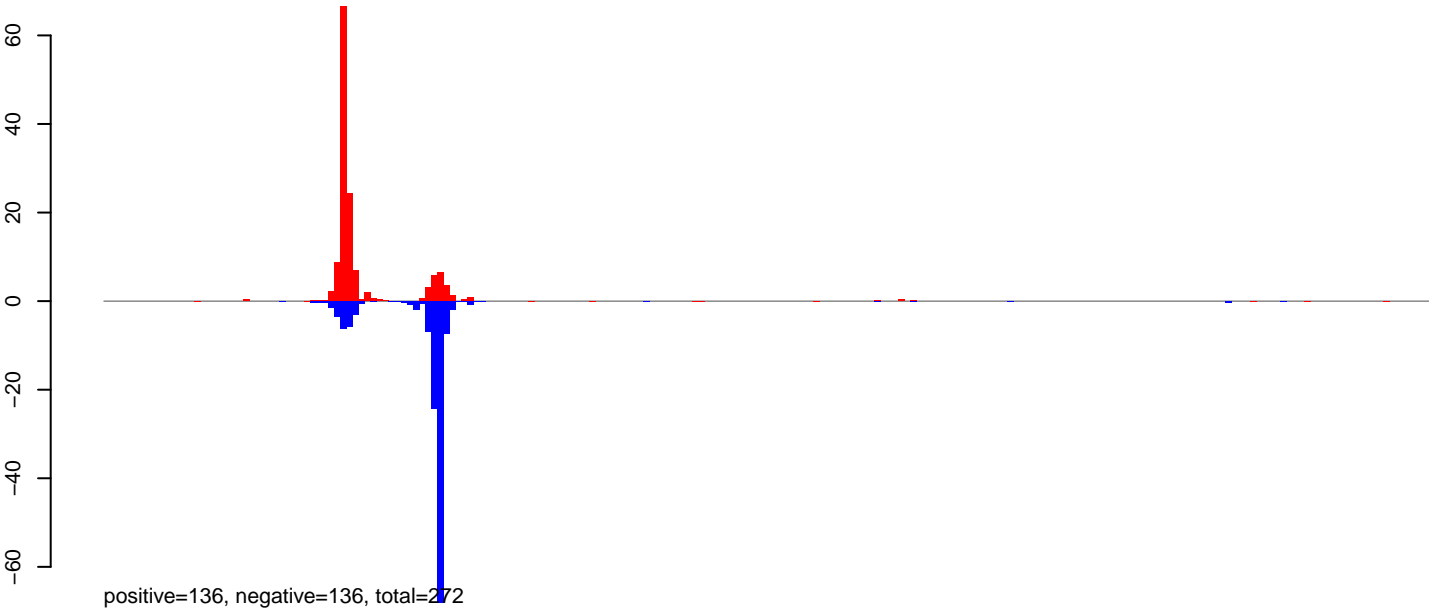
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



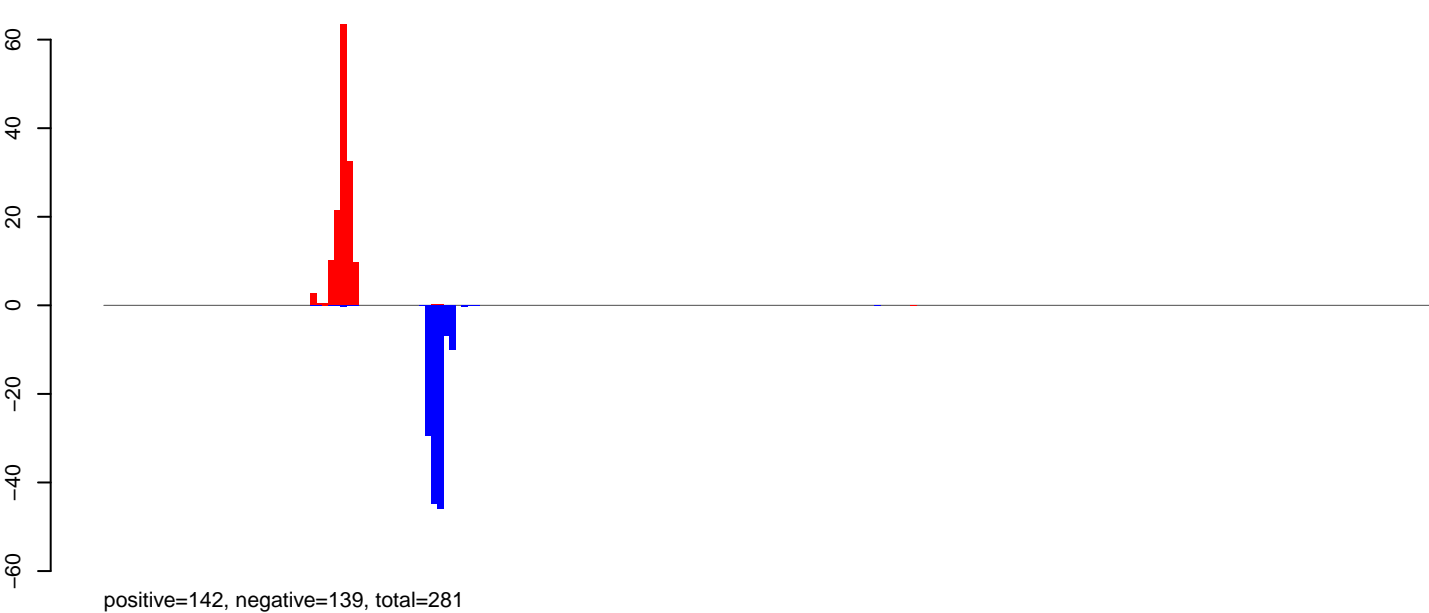
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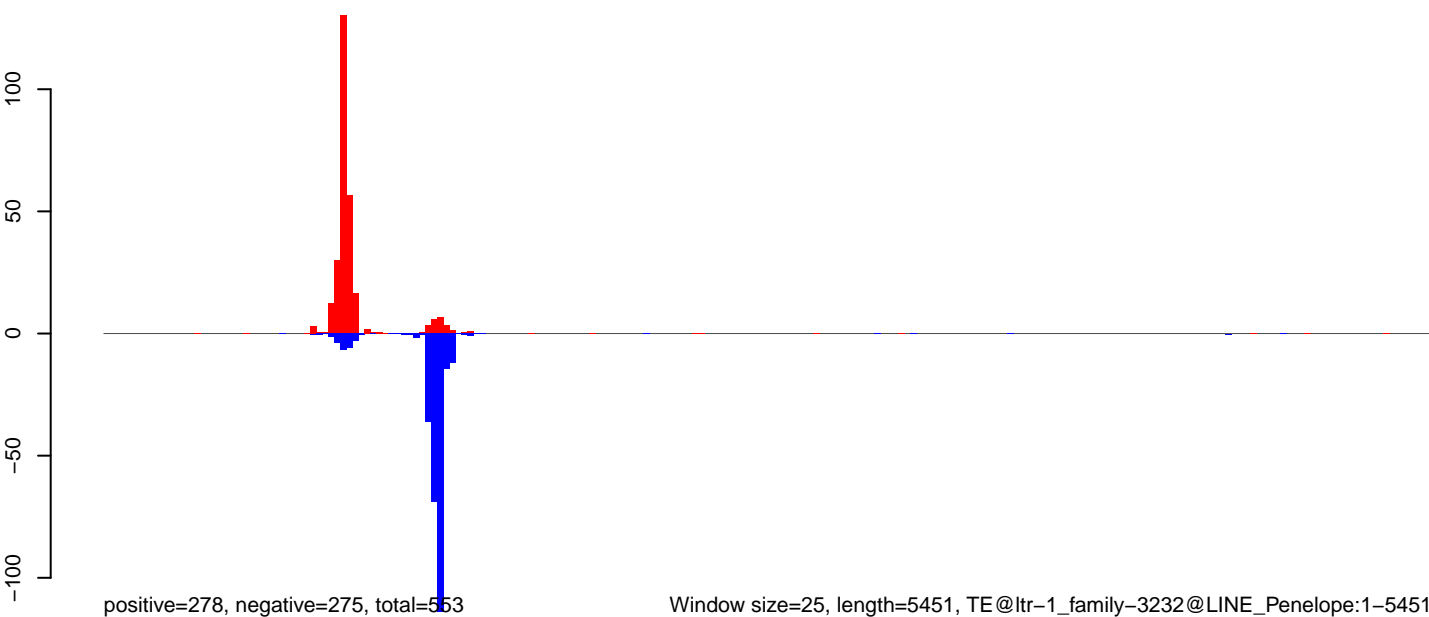
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

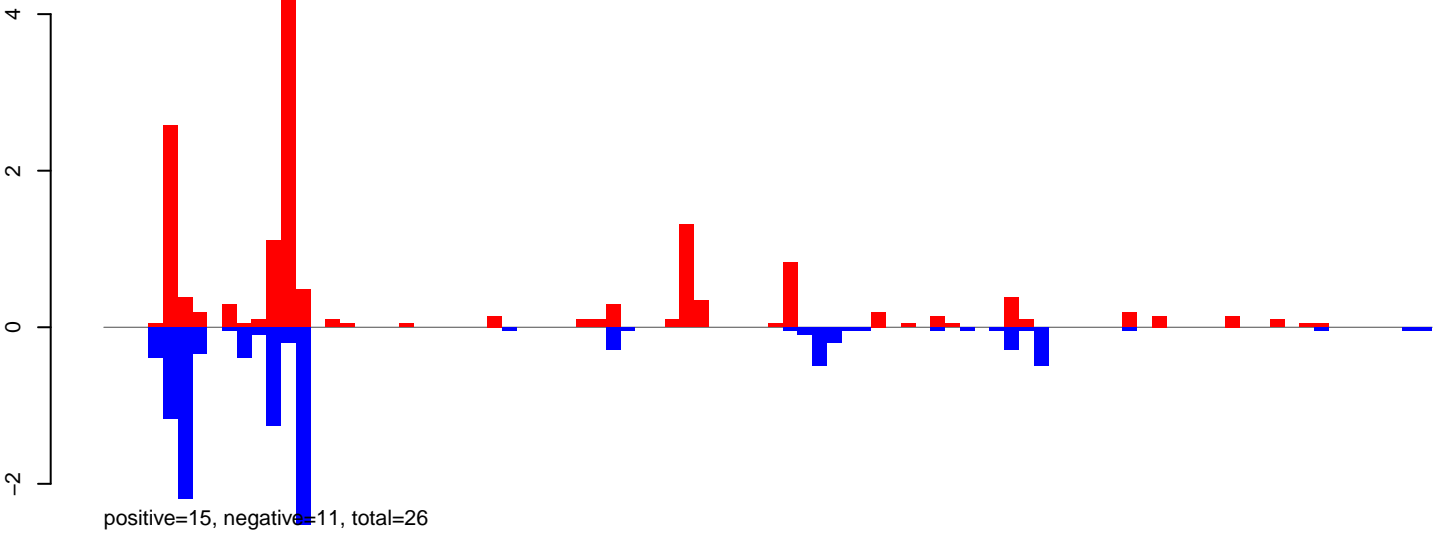


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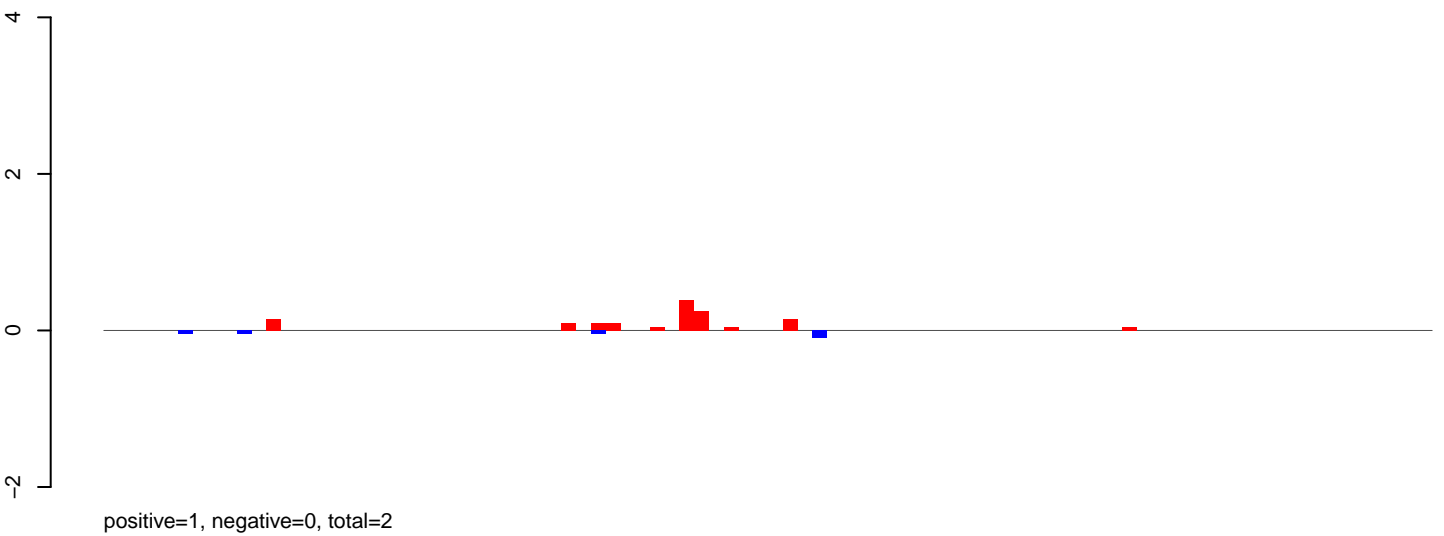
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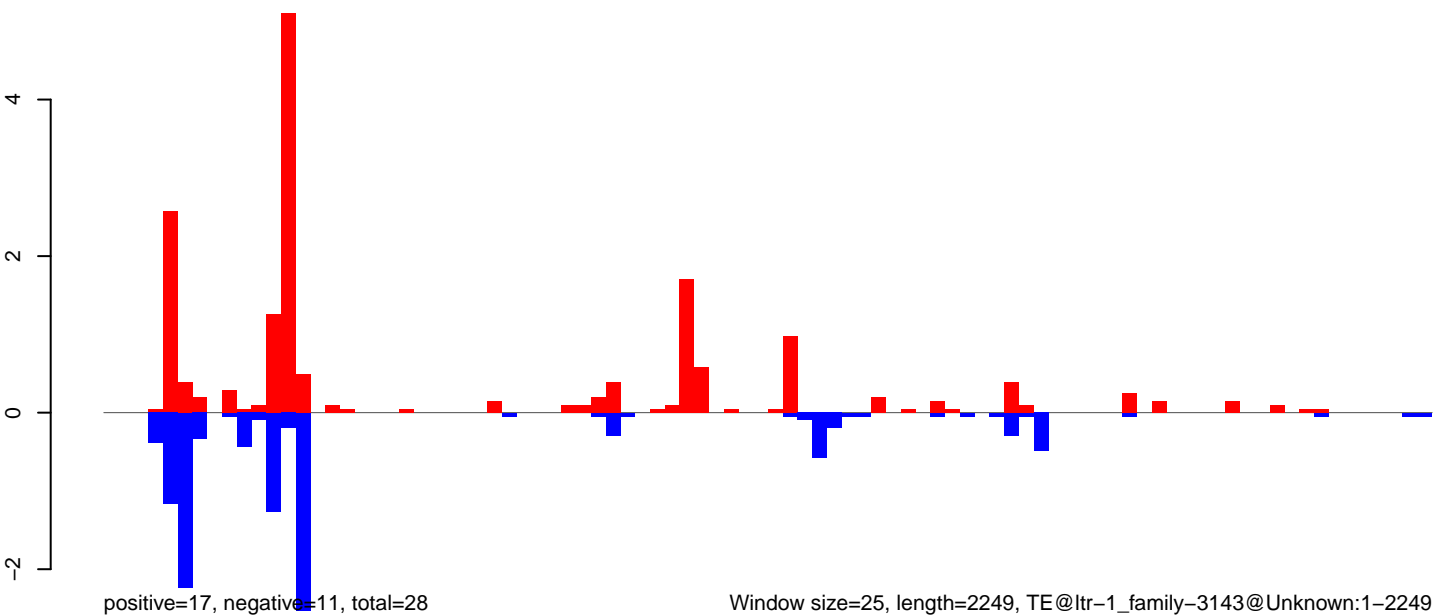
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



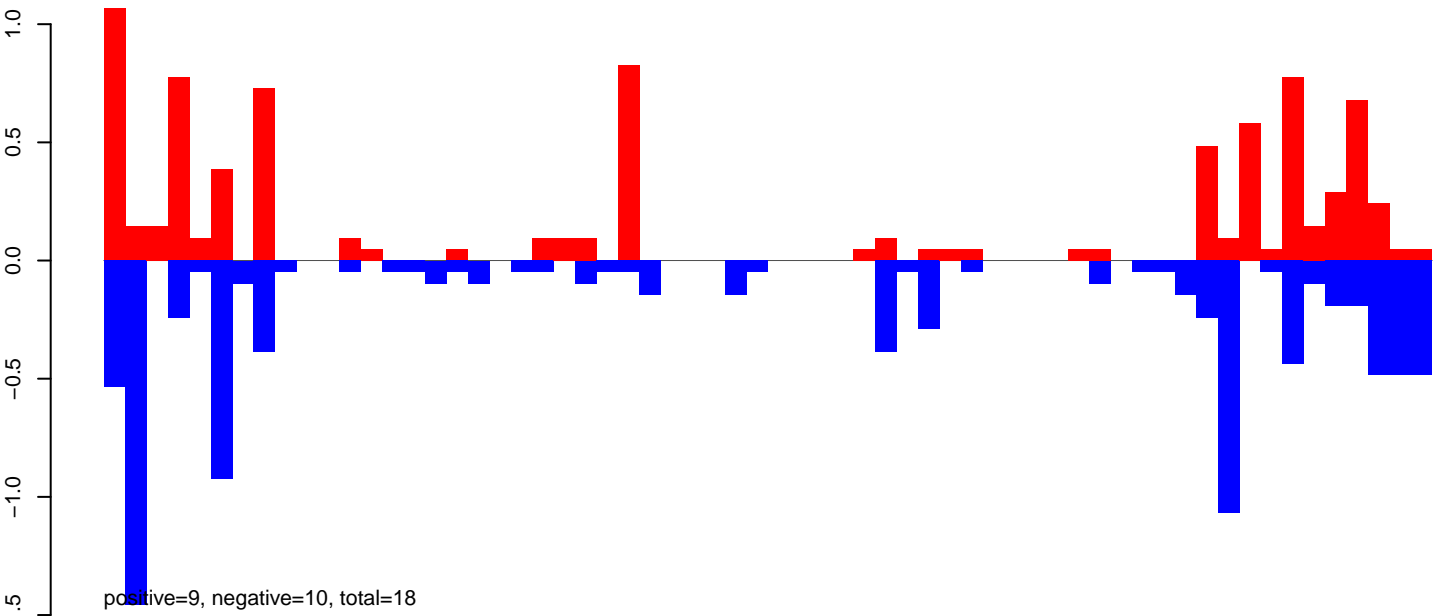
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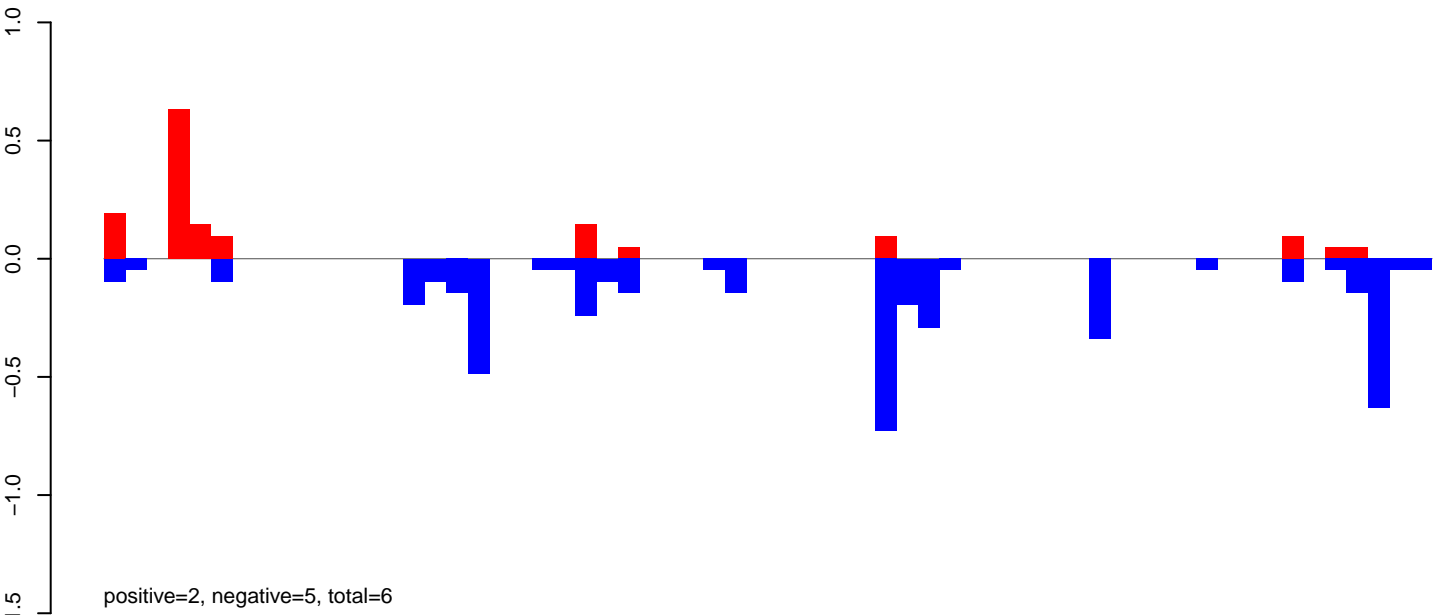
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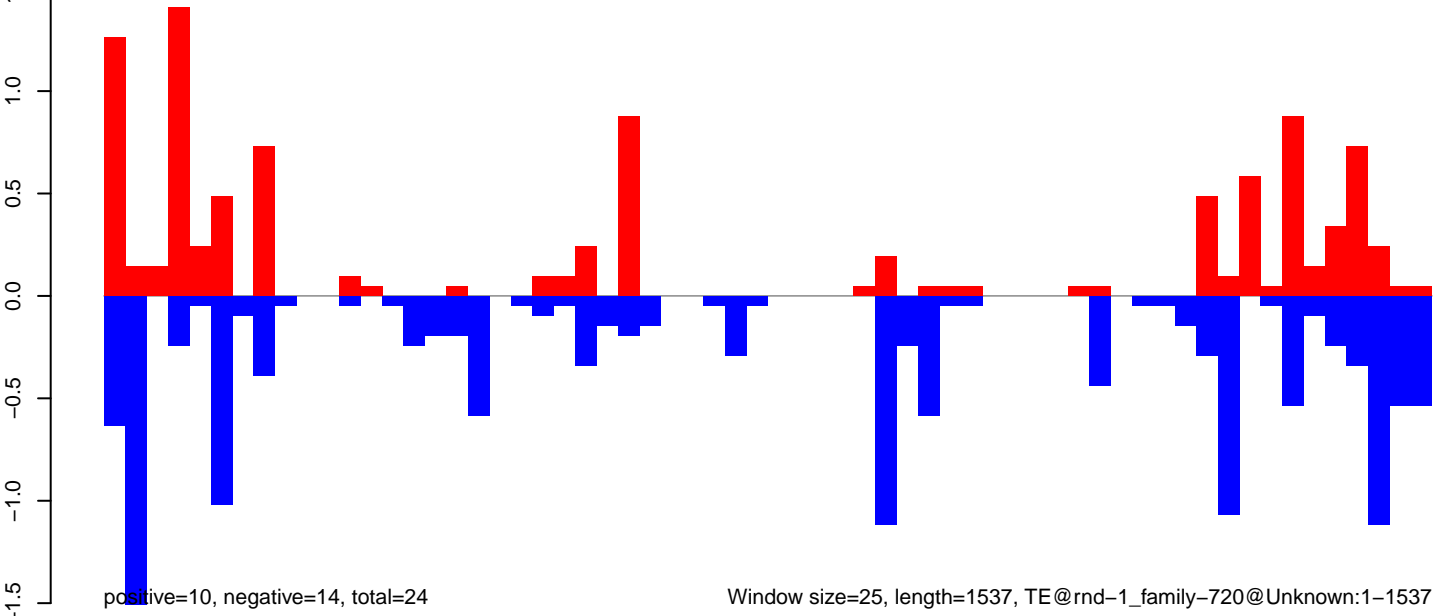
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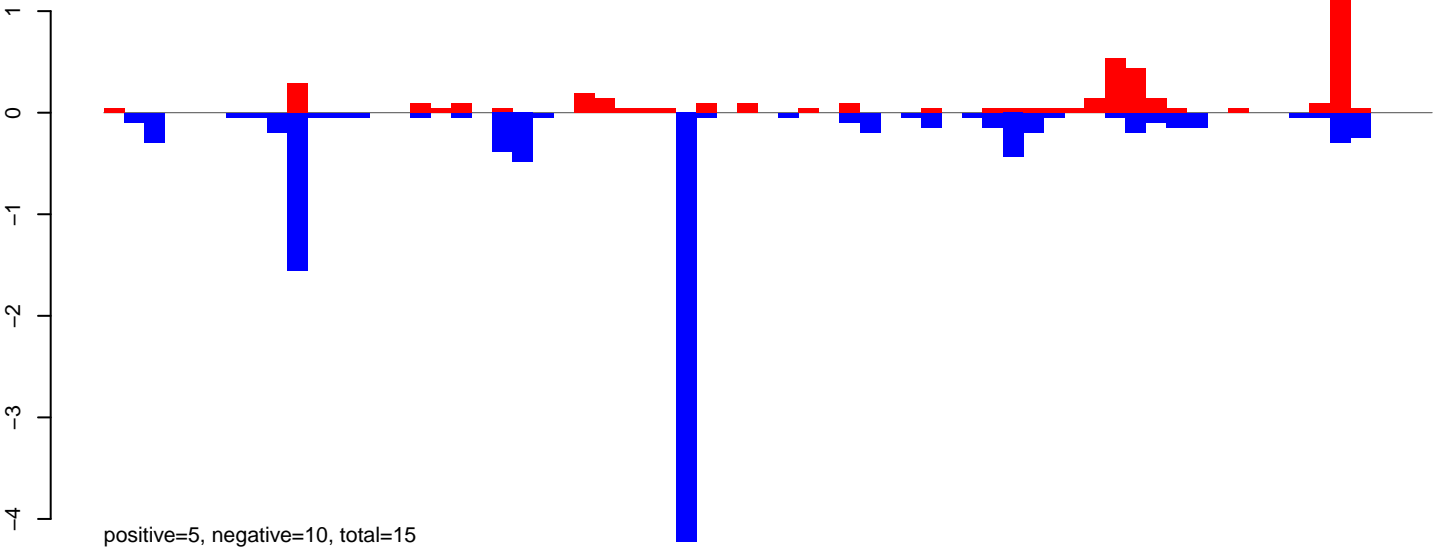
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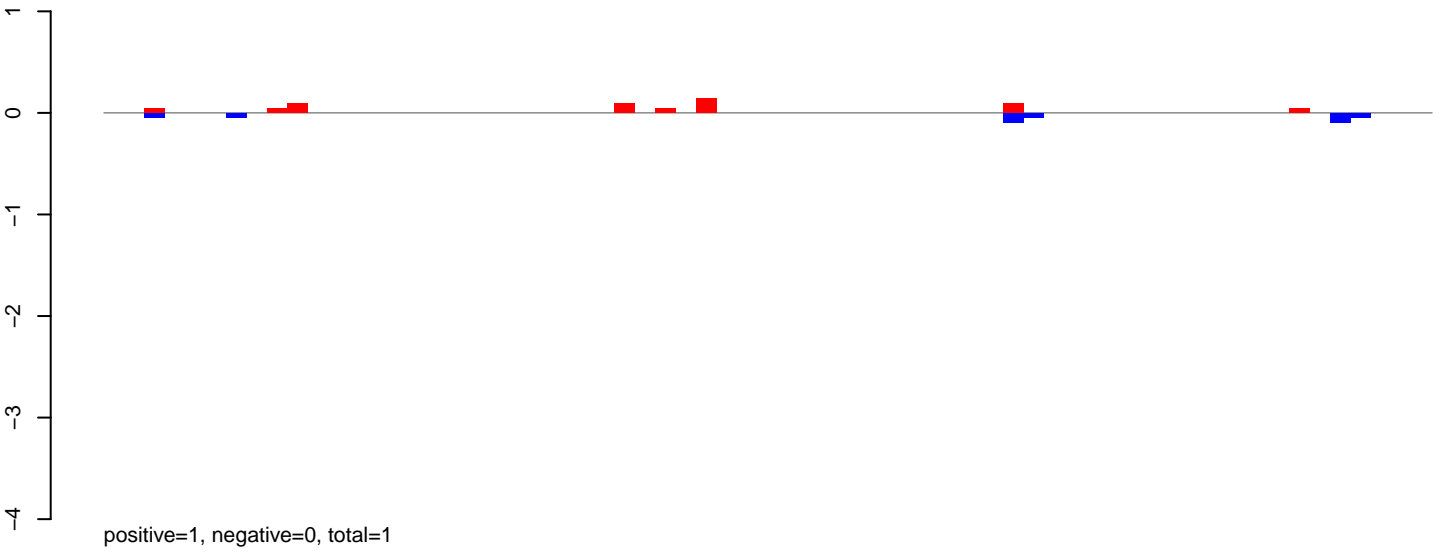
AeAlbo\_U44\_CHIKV\_3dpi.rep



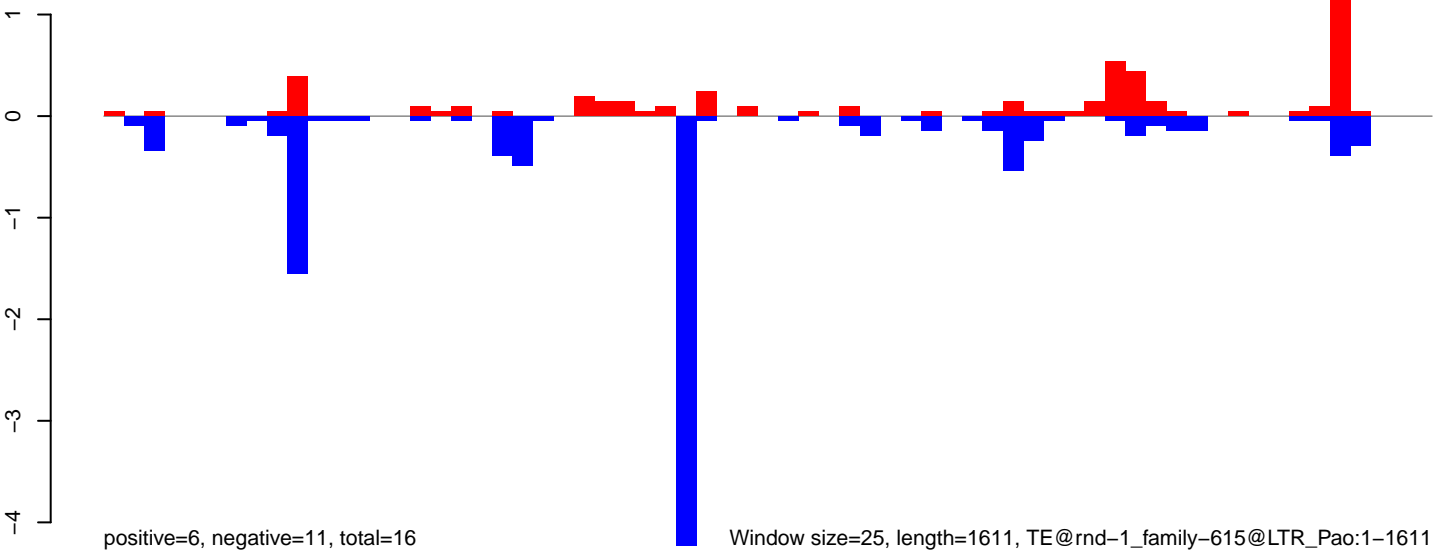
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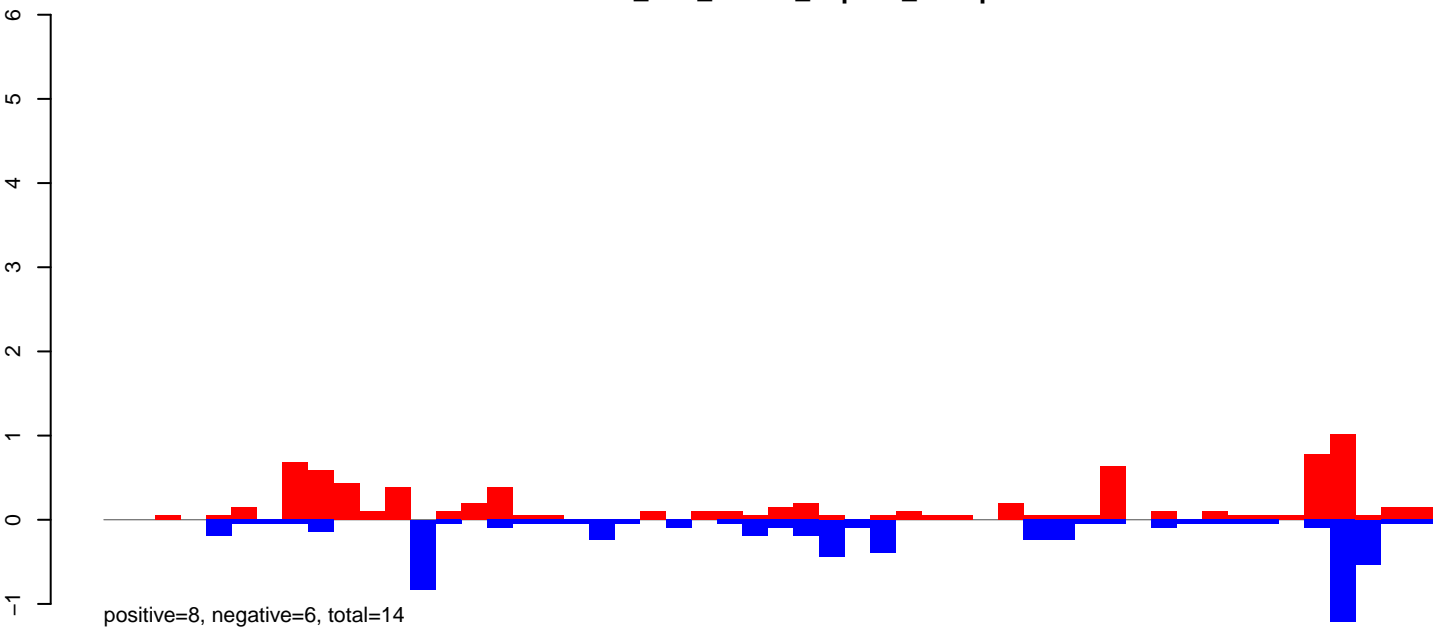
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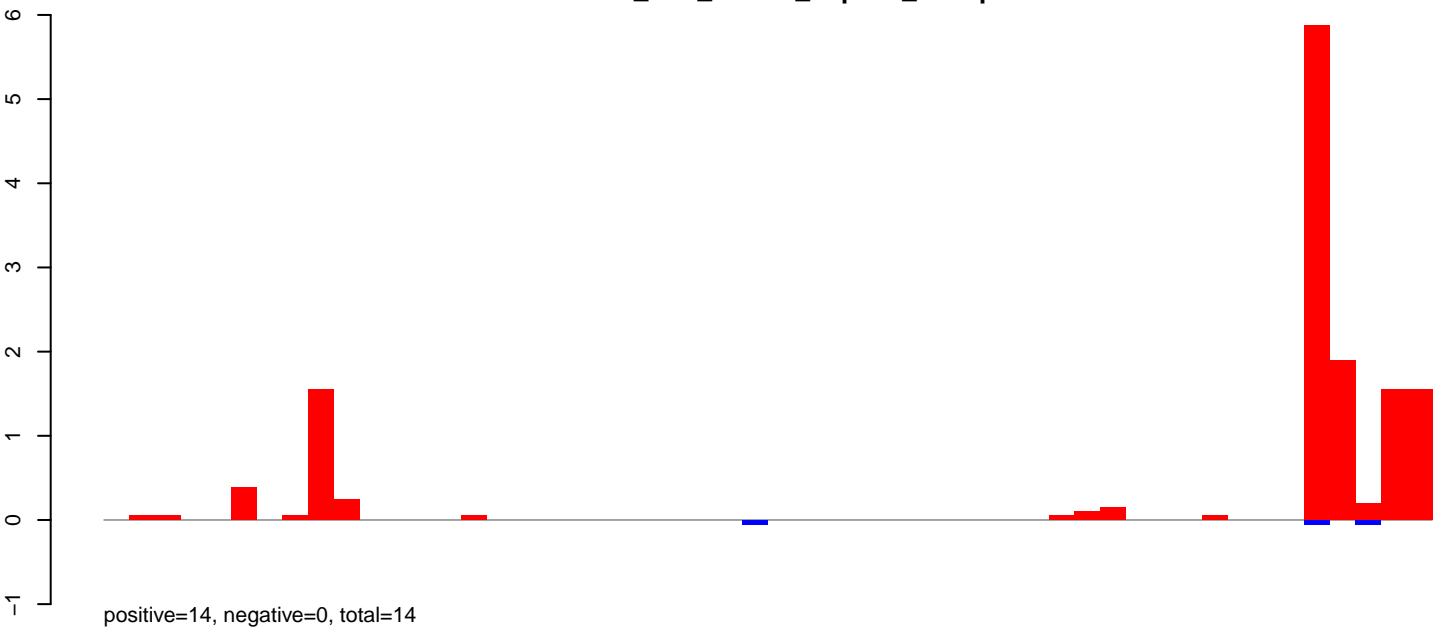
AeAlbo\_U44\_CHIKV\_3dpi.rep



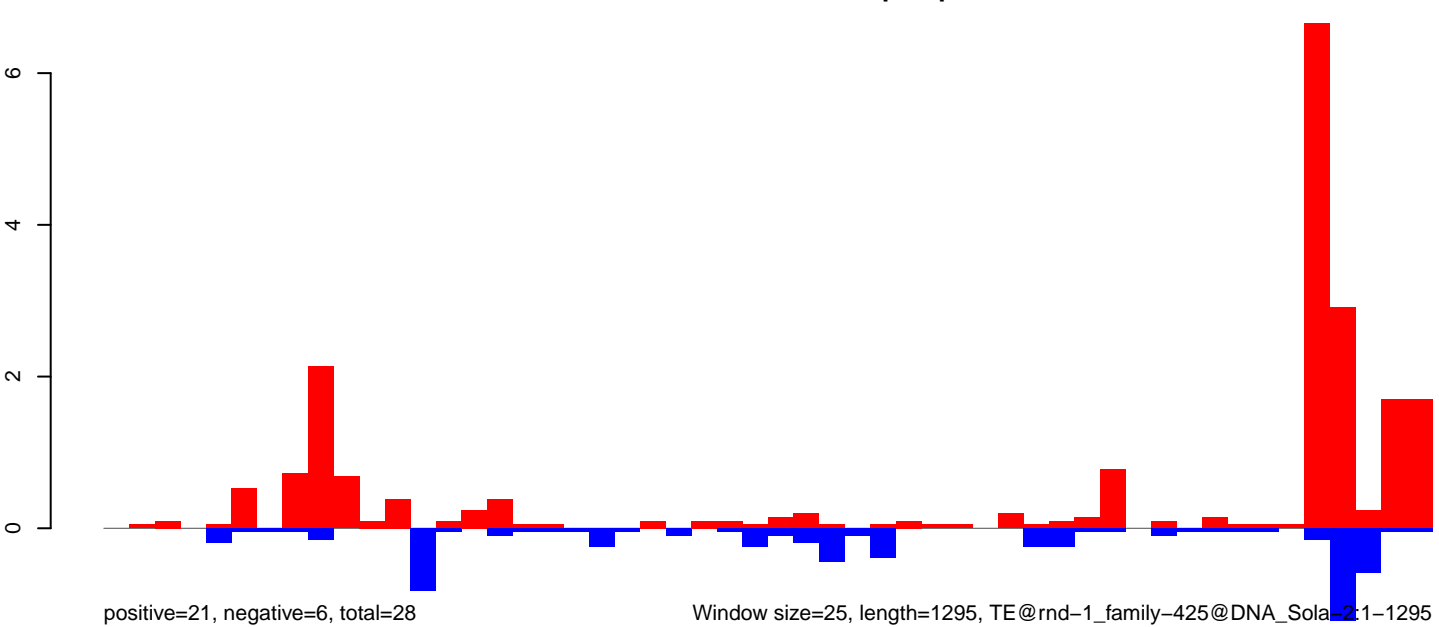
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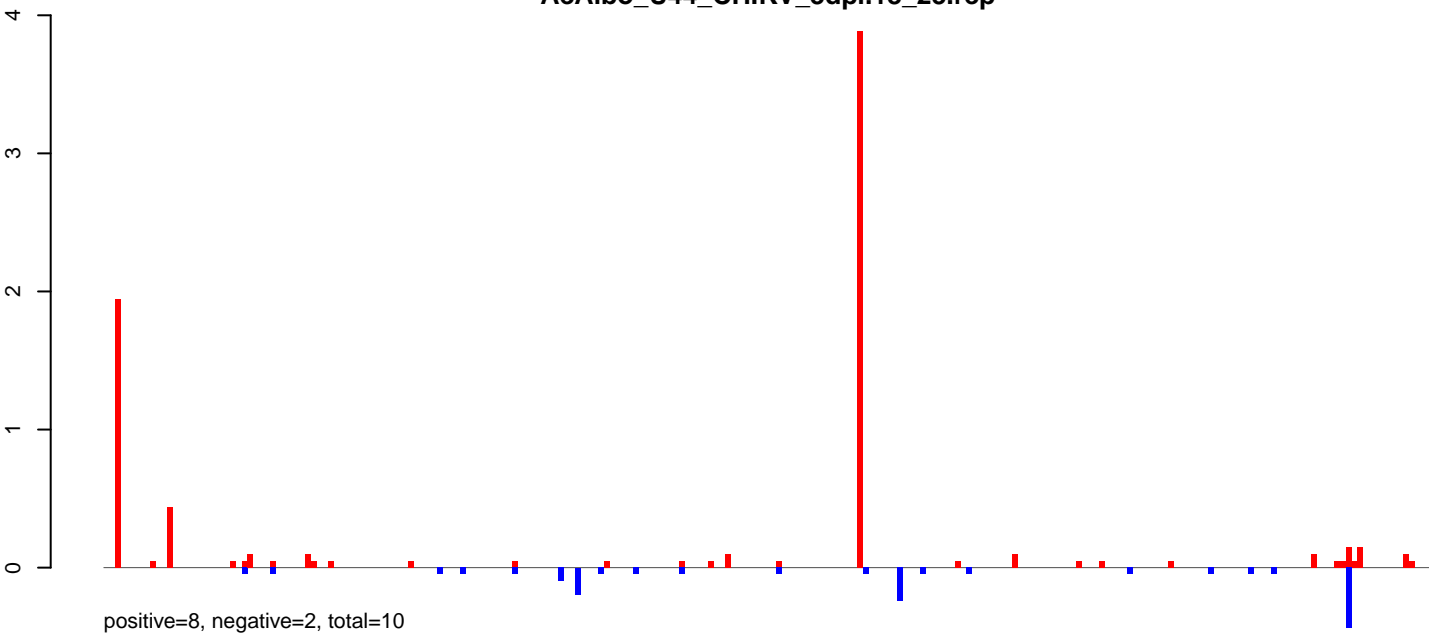
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



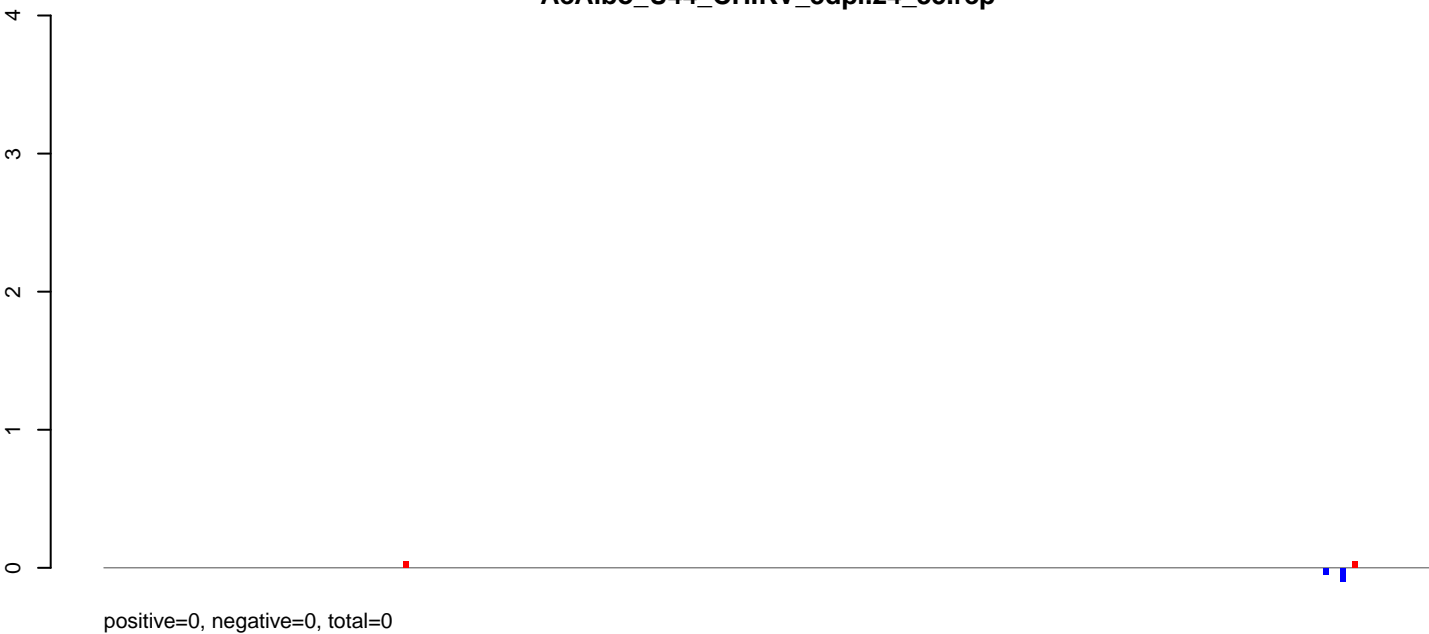
AeAlbo\_U44\_CHIKV\_3dpi.rep



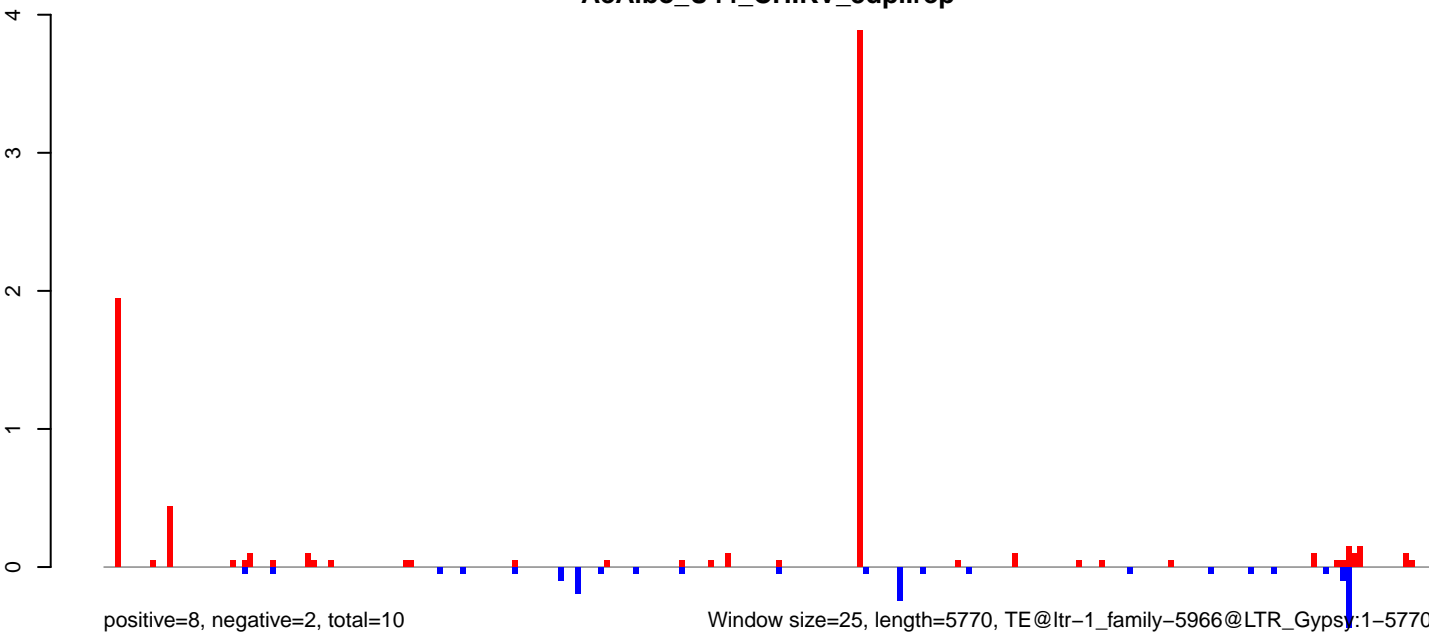
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



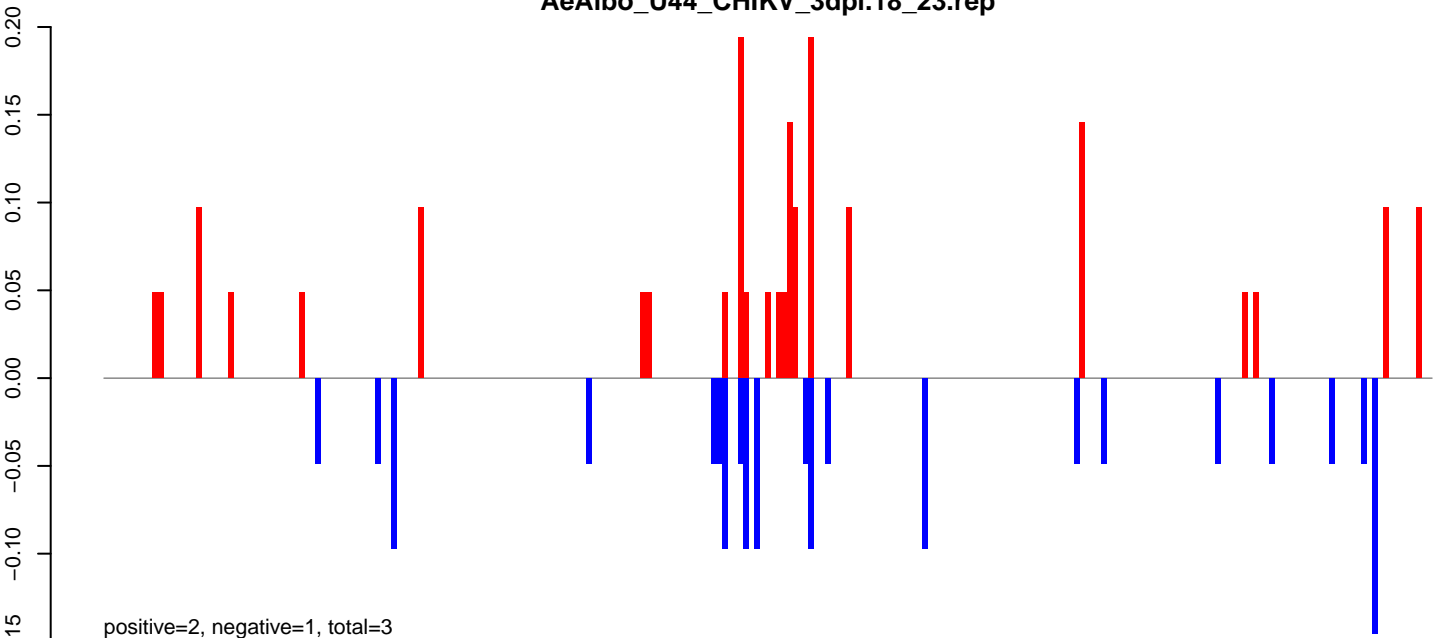
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



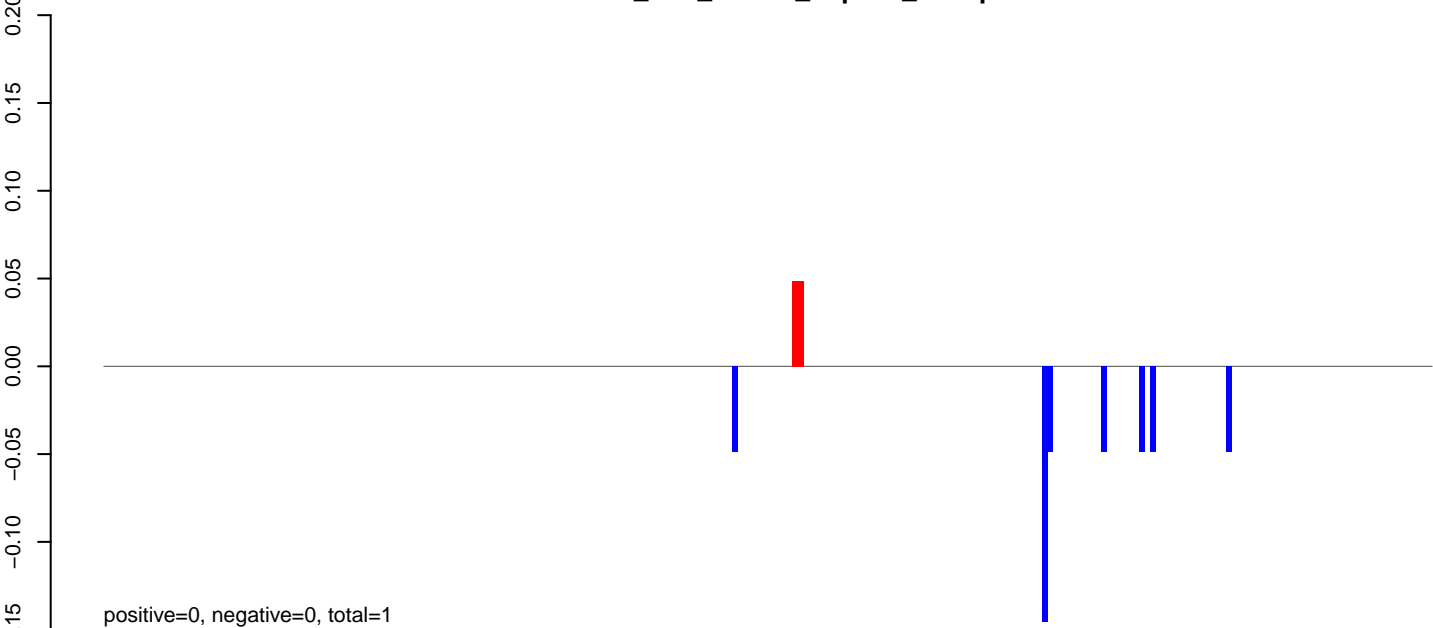
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0 1000 2000 3000 4000 5000 6000

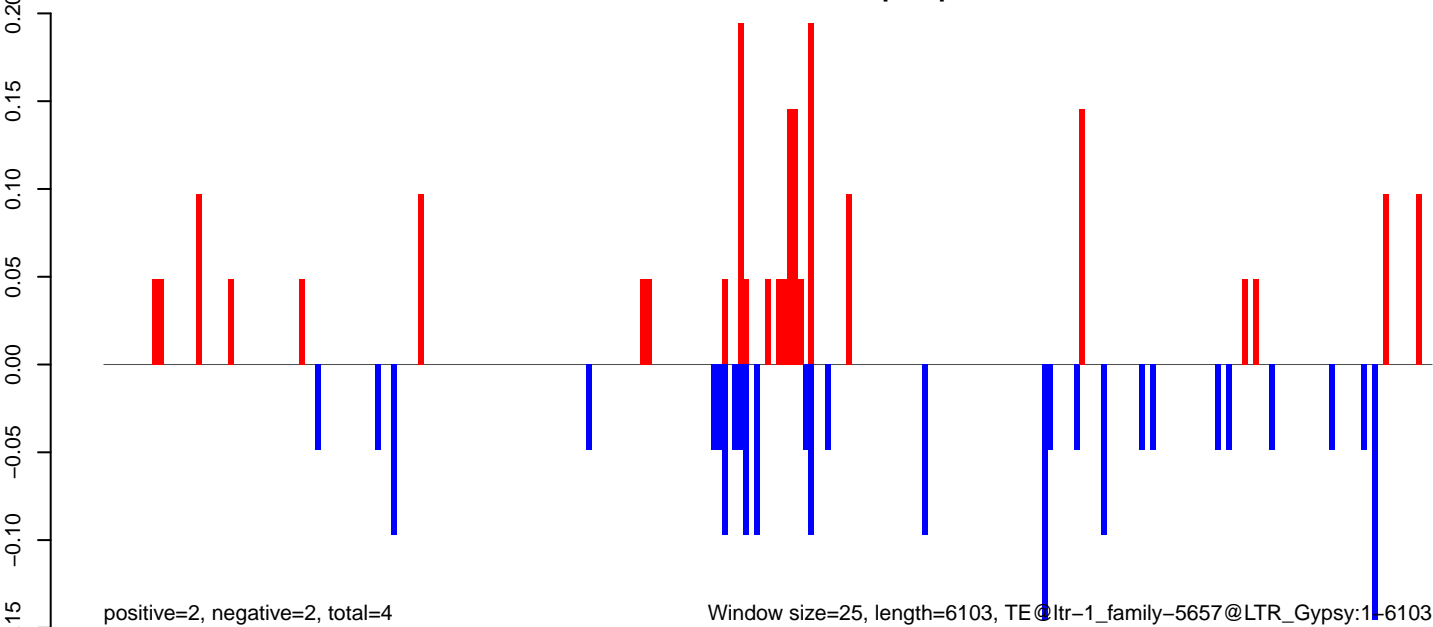
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



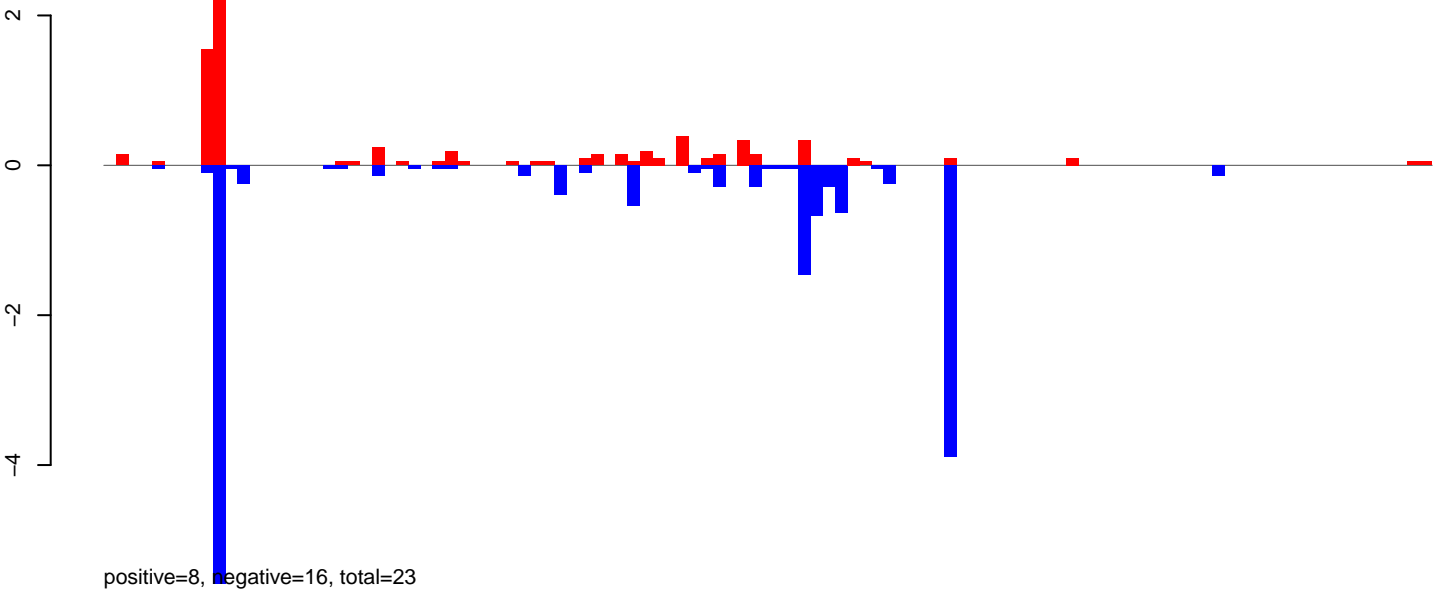
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



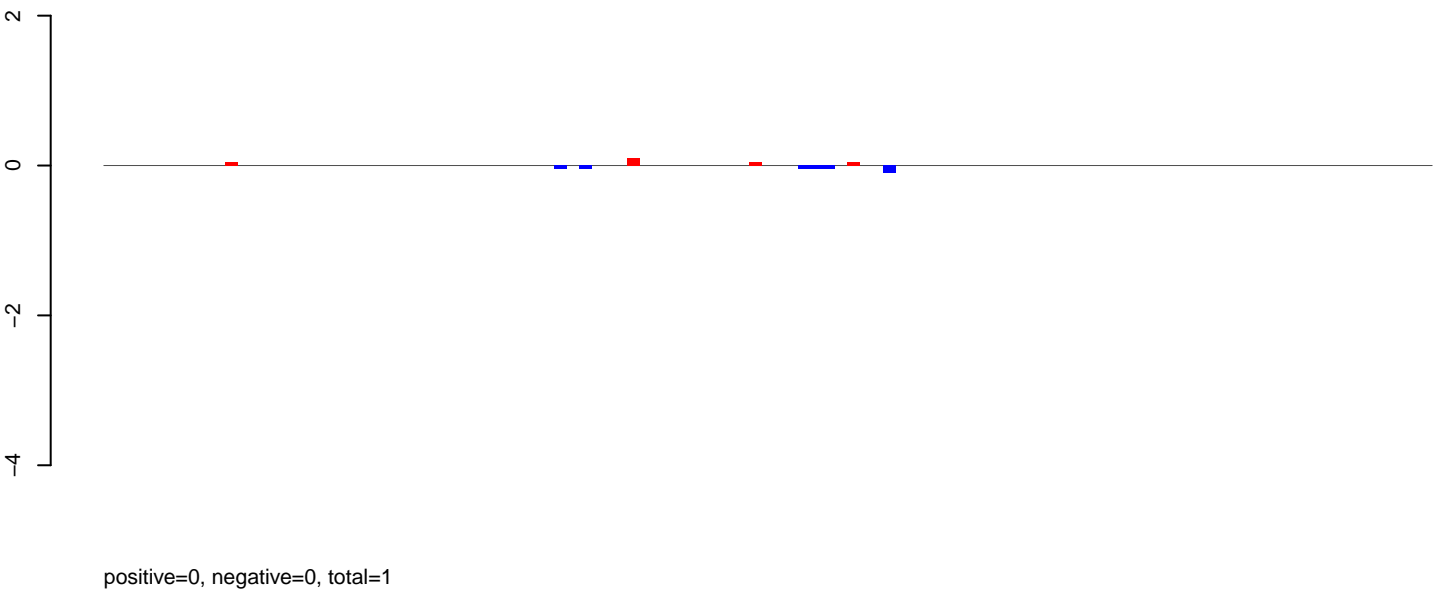
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



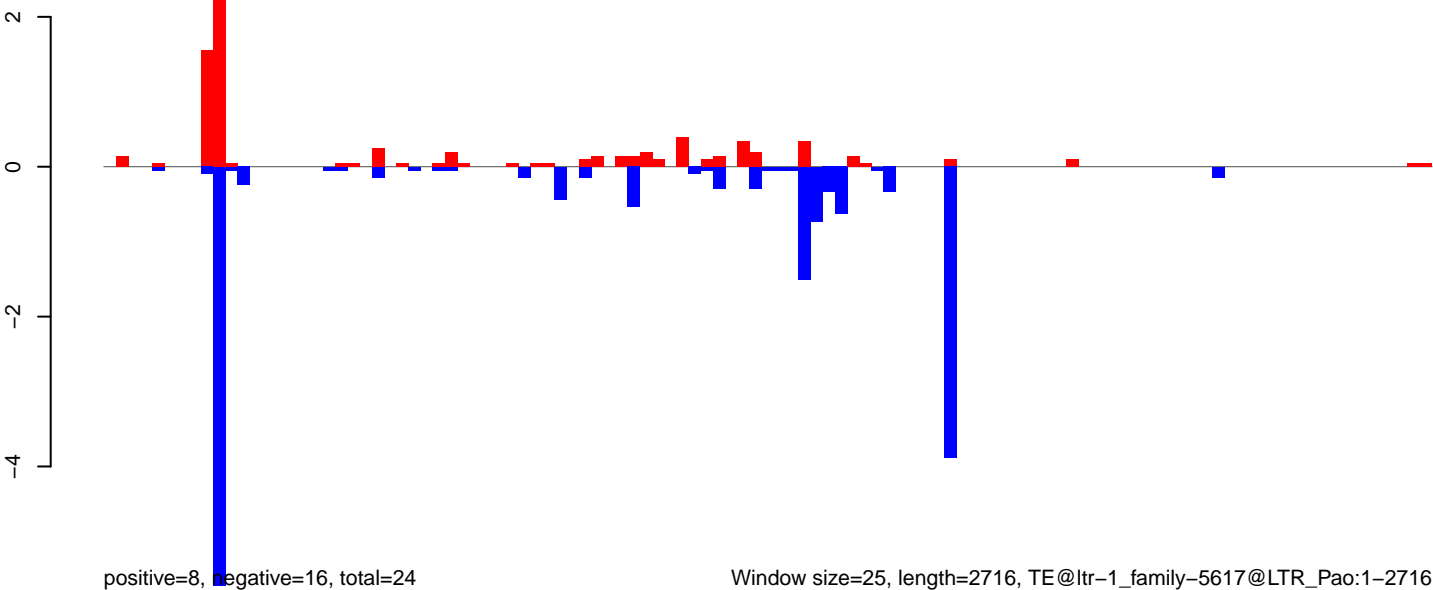
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



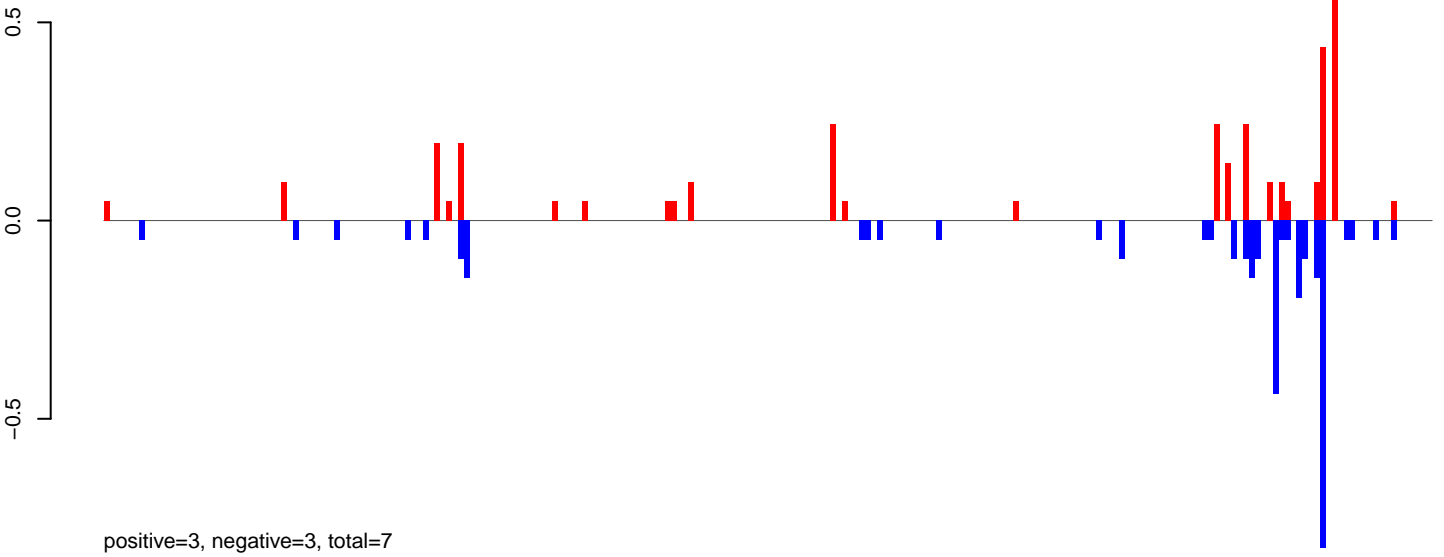
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



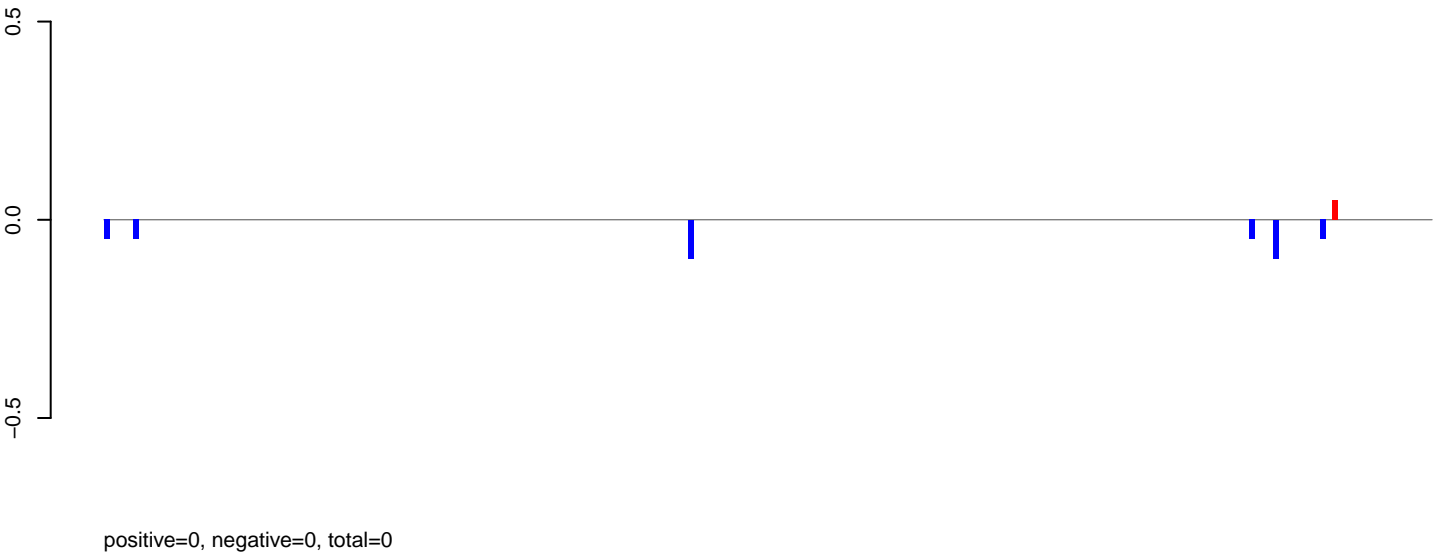
AeAlbo\_U44\_CHIKV\_3dpi.rep



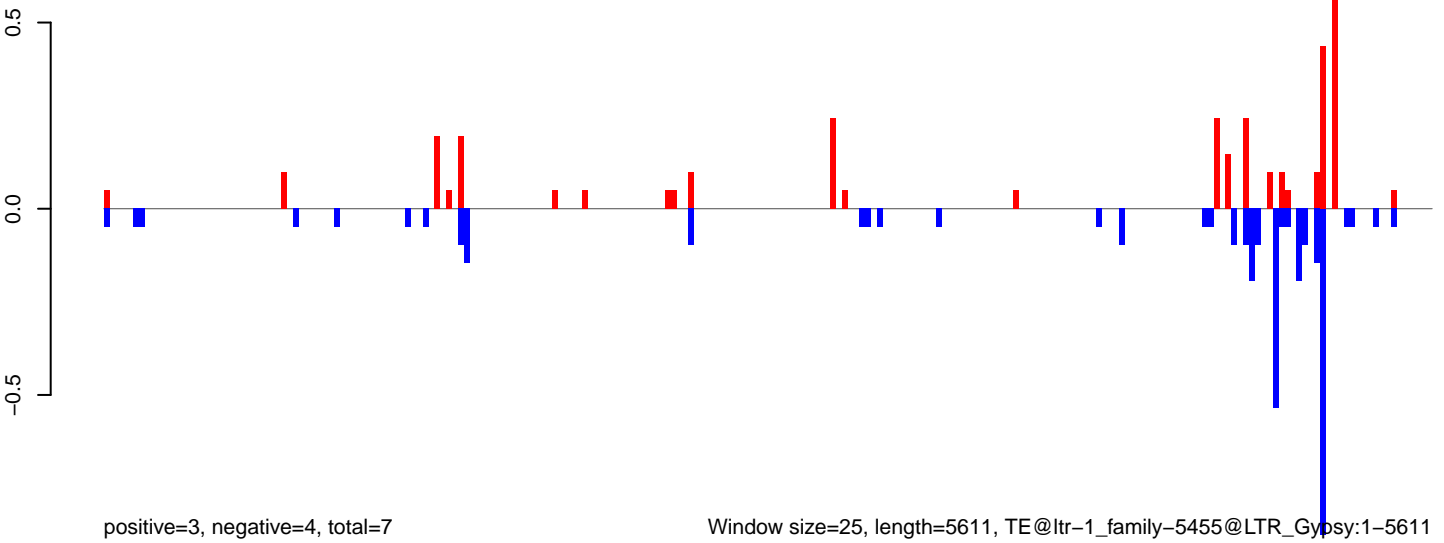
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

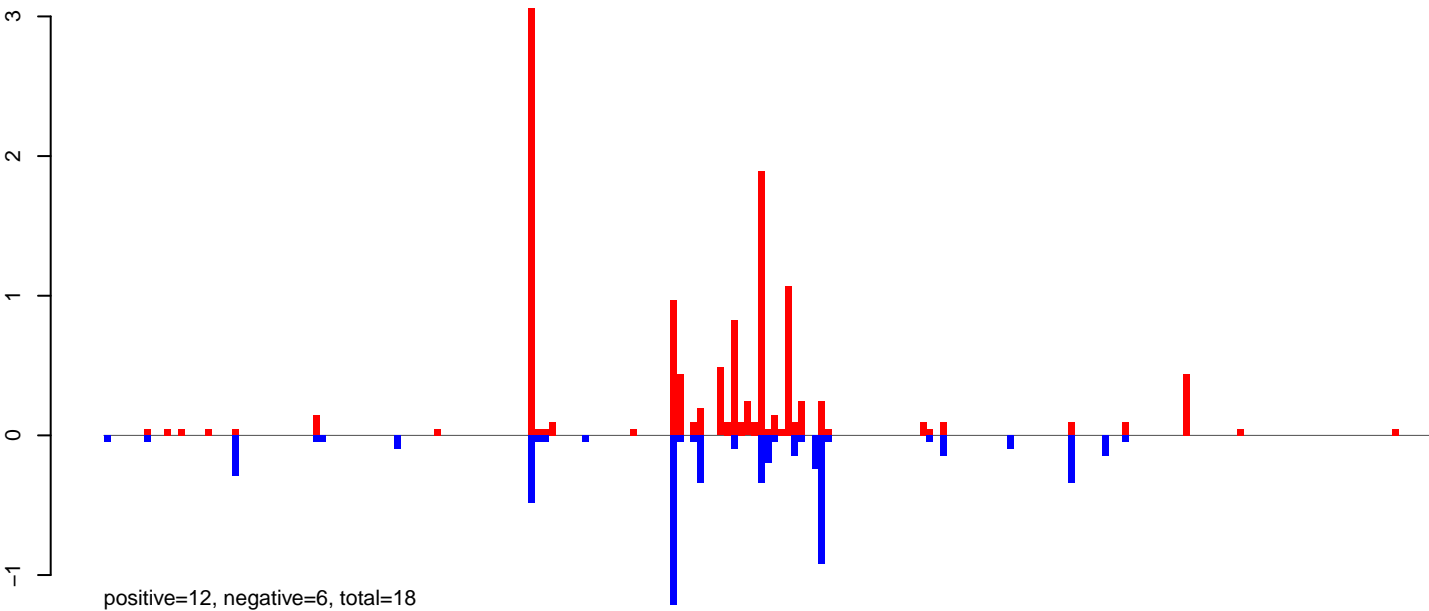


AeAlbo\_U44\_CHIKV\_3dpi.rep

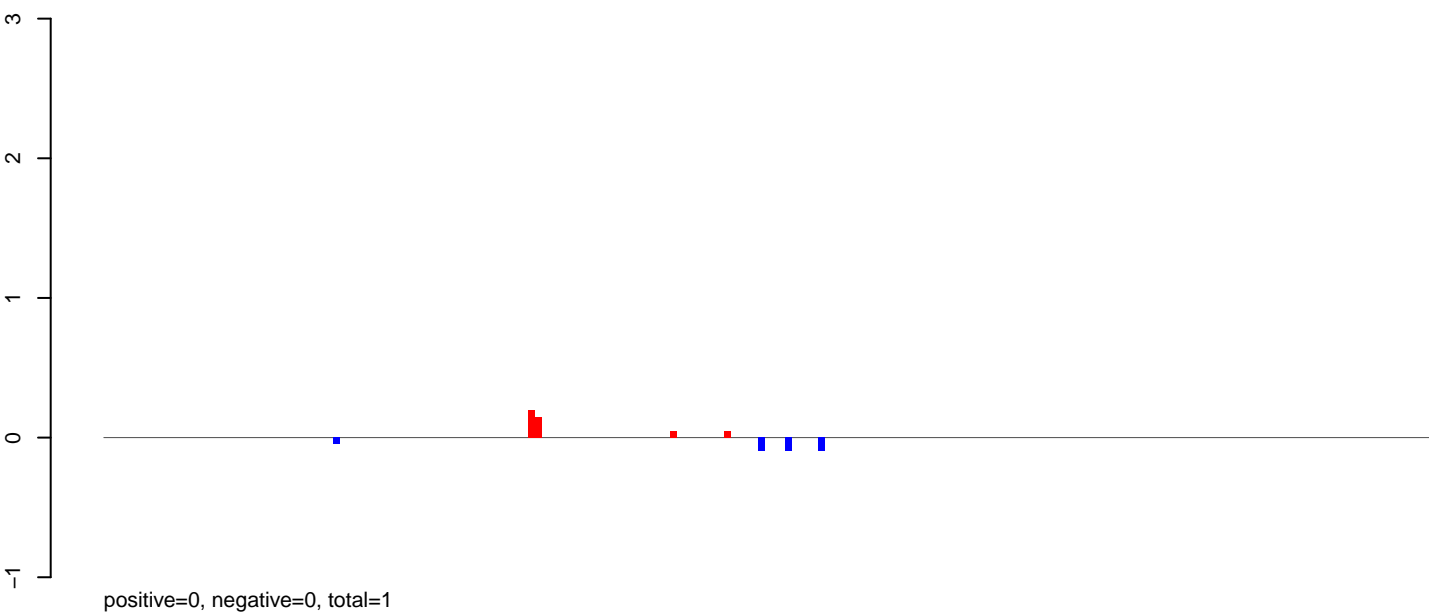




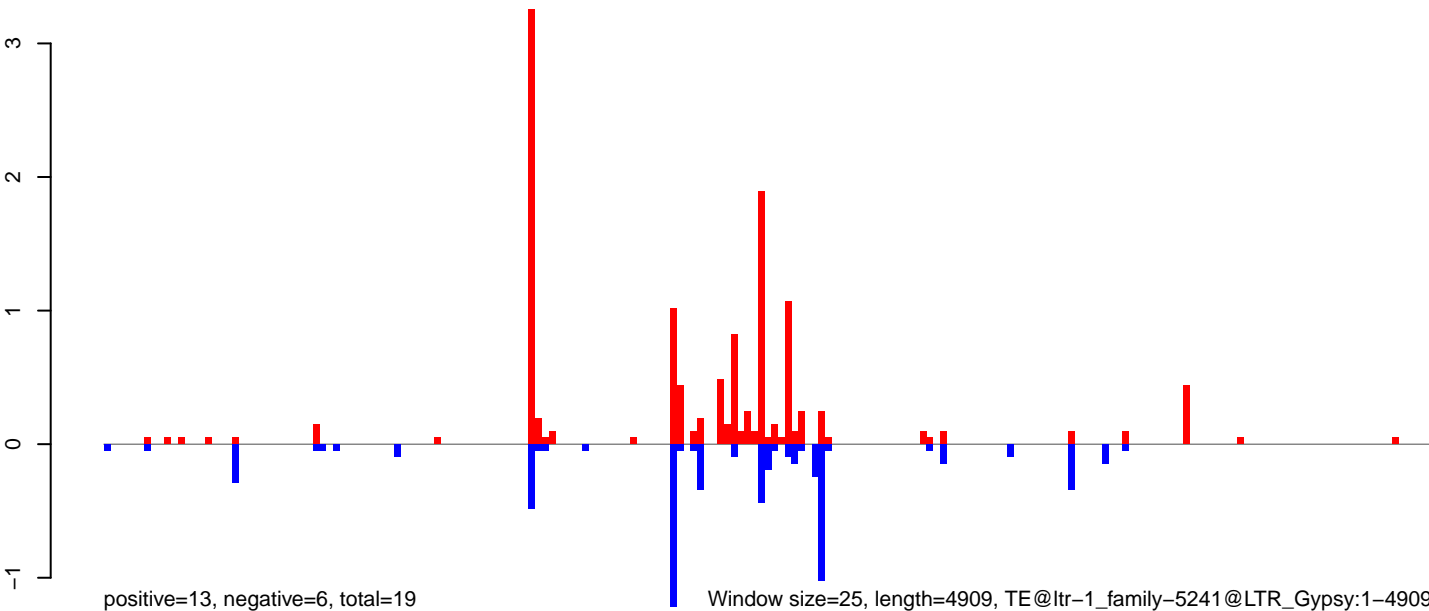
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

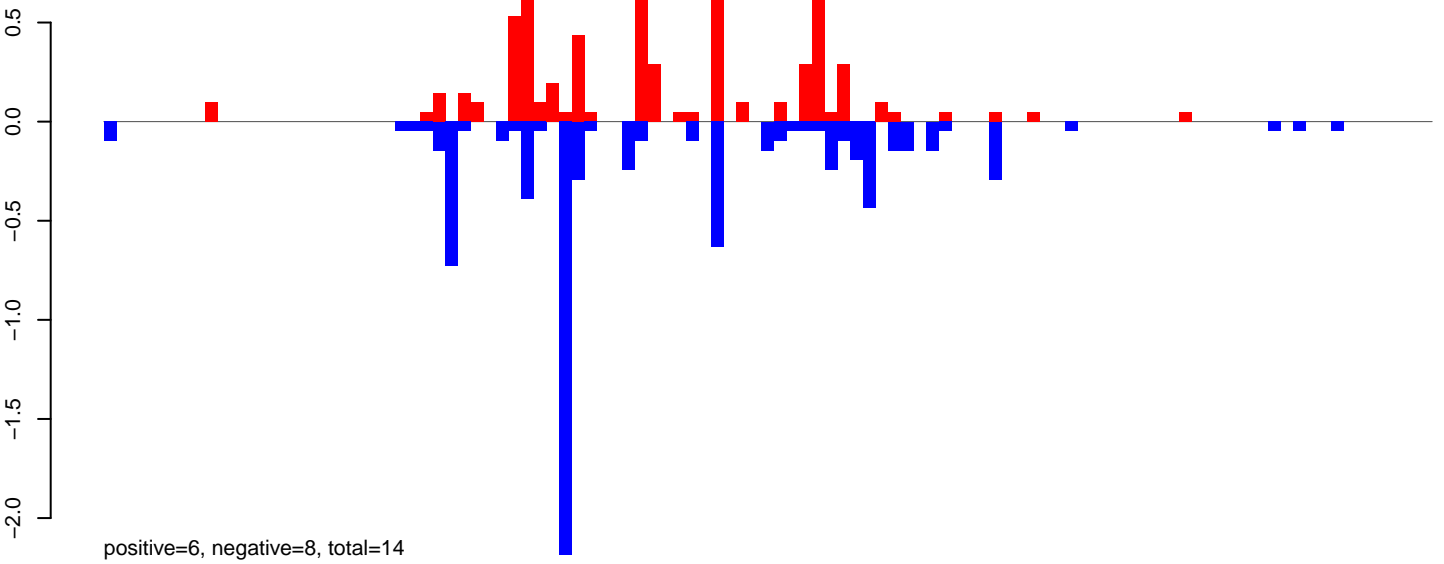


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

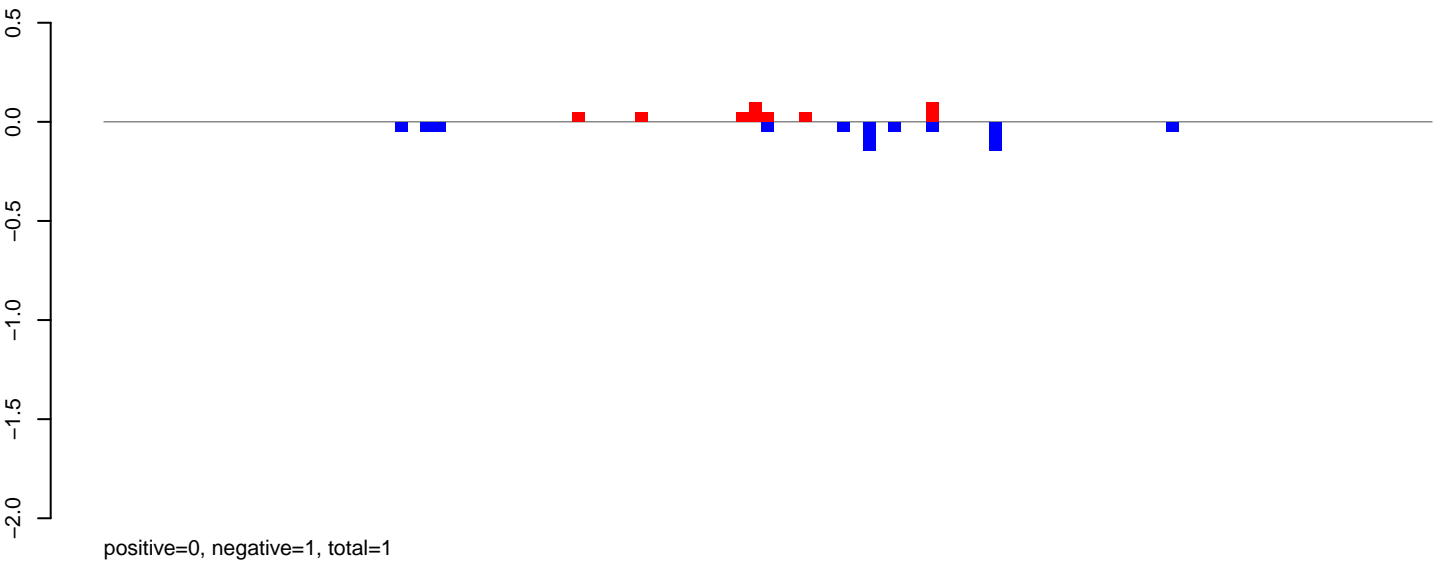


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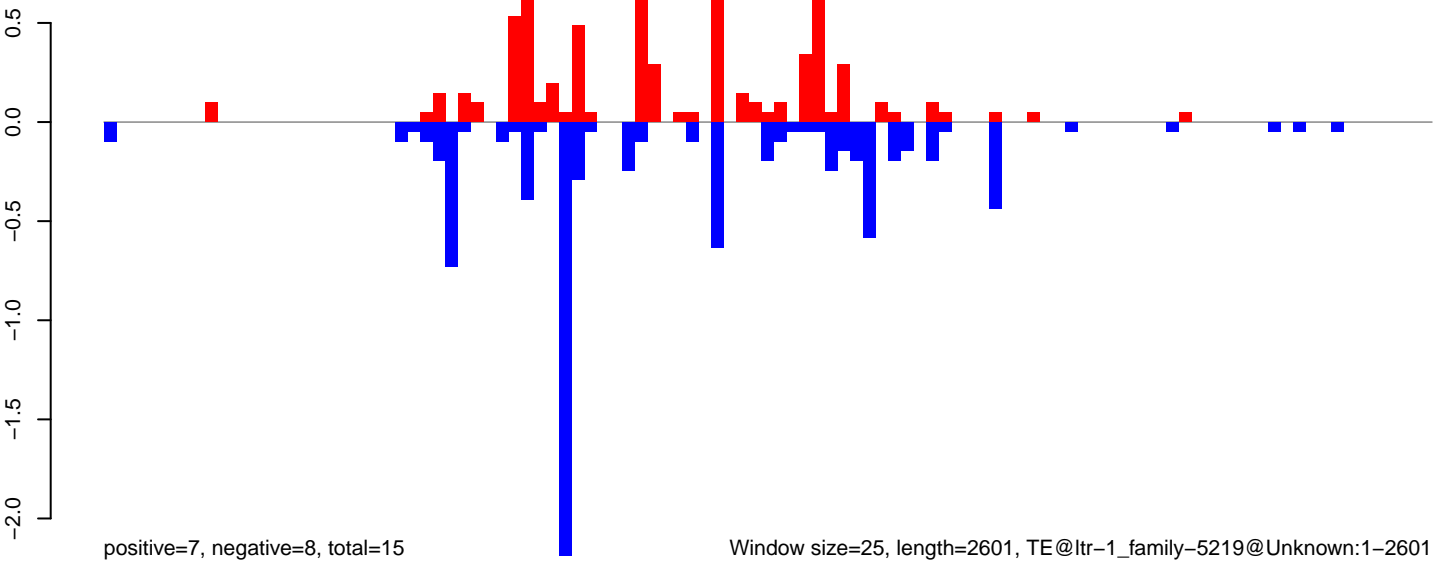
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



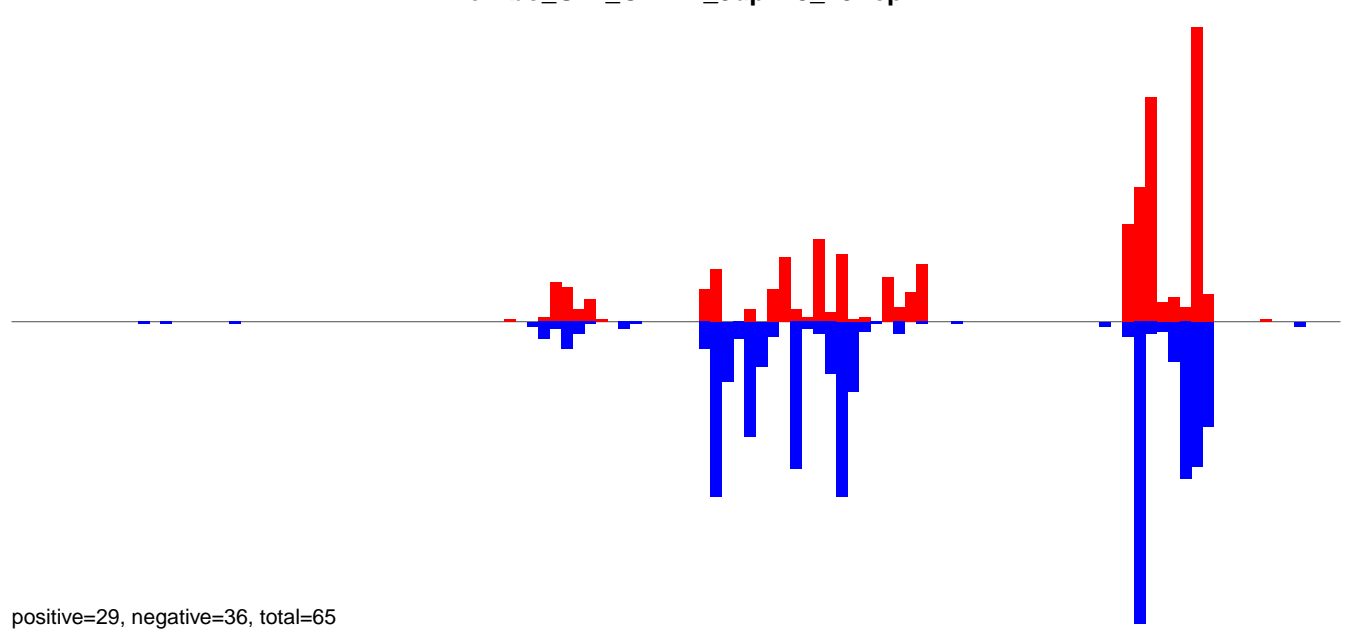
AeAlbo\_U44\_CHIKV\_3dpi.rep



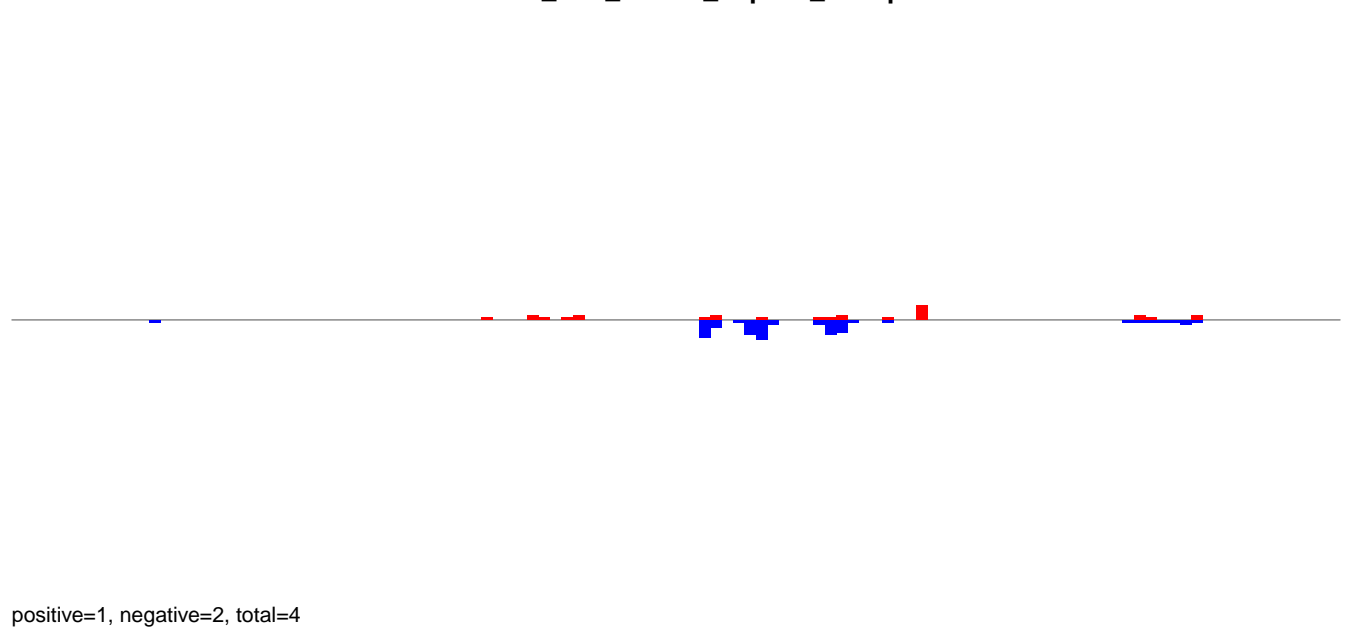
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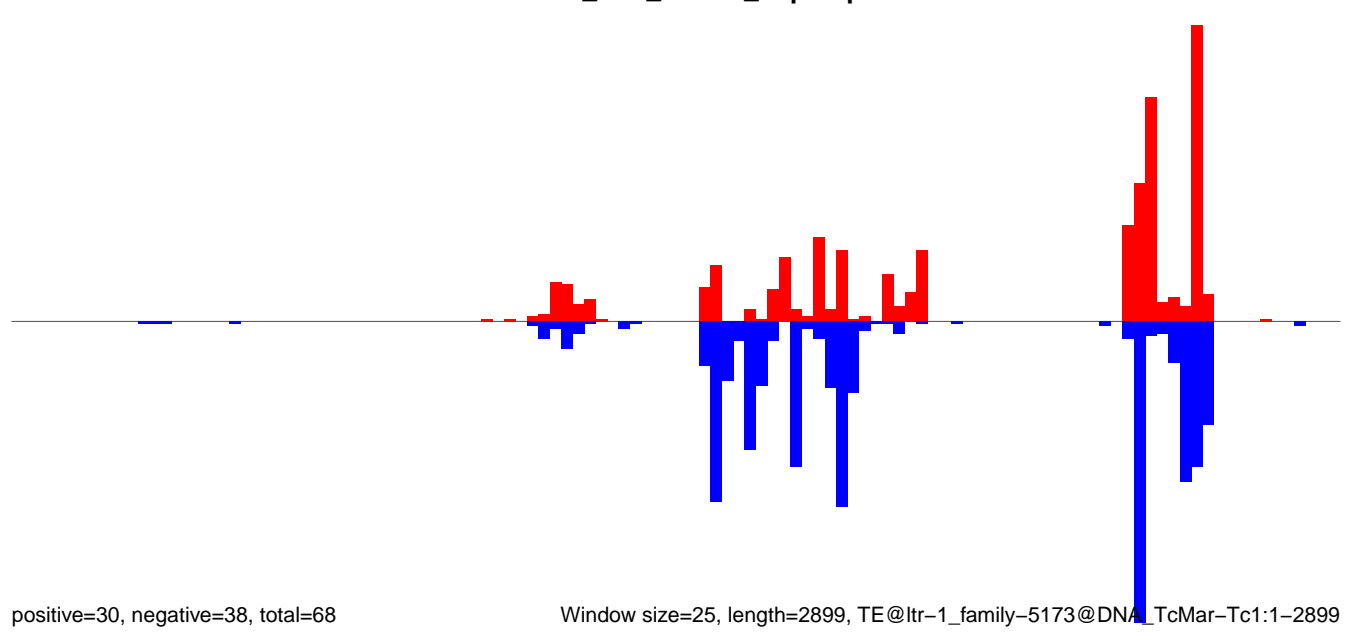
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



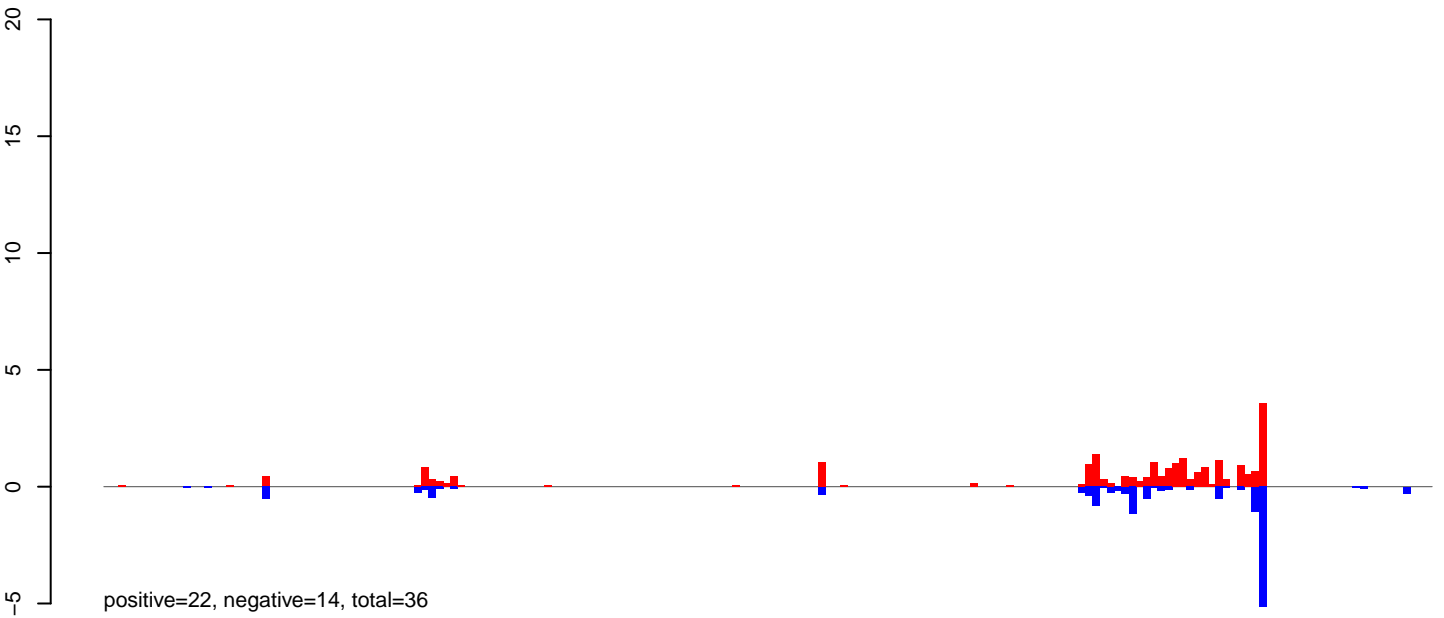
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



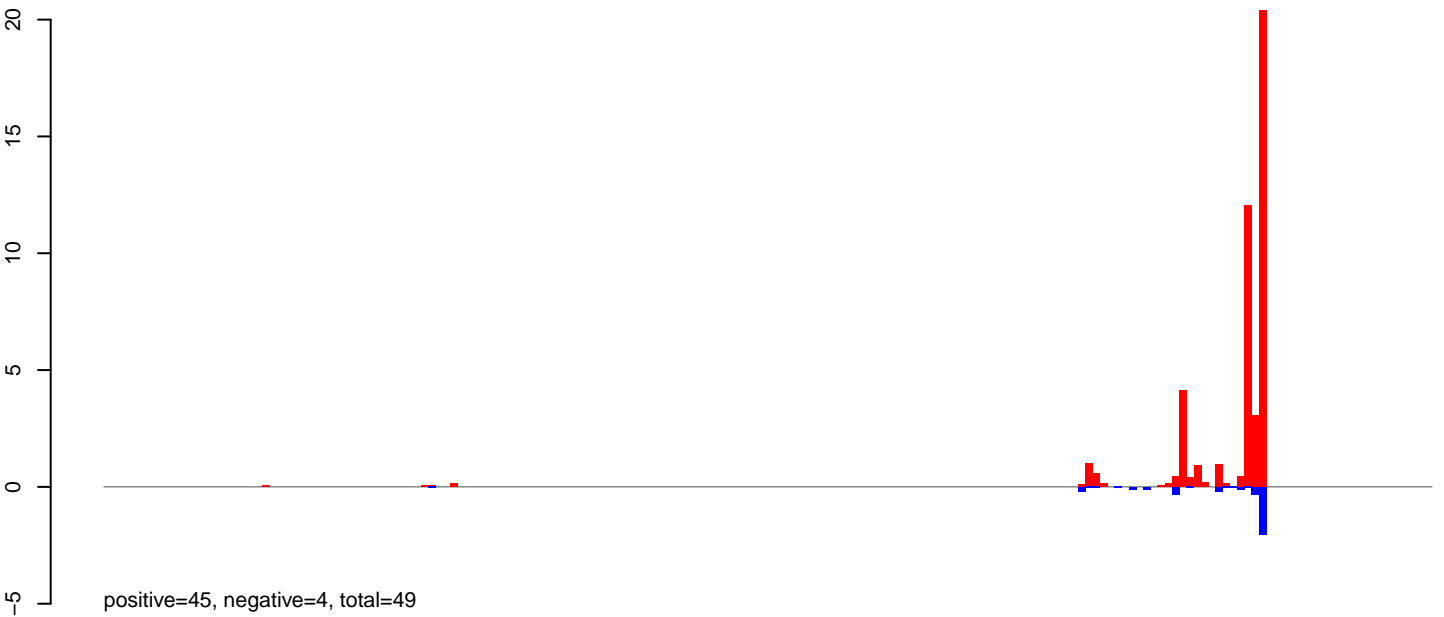
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0 500 1000 1500 2000 2500 3000

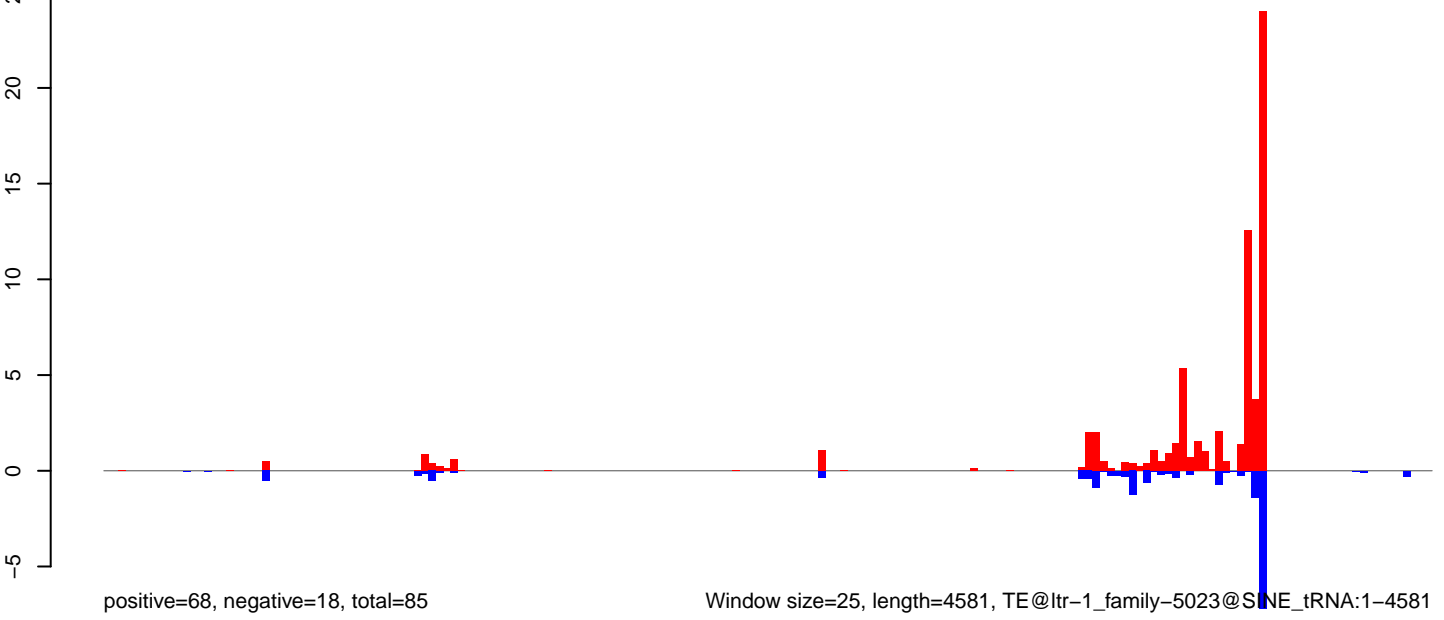
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

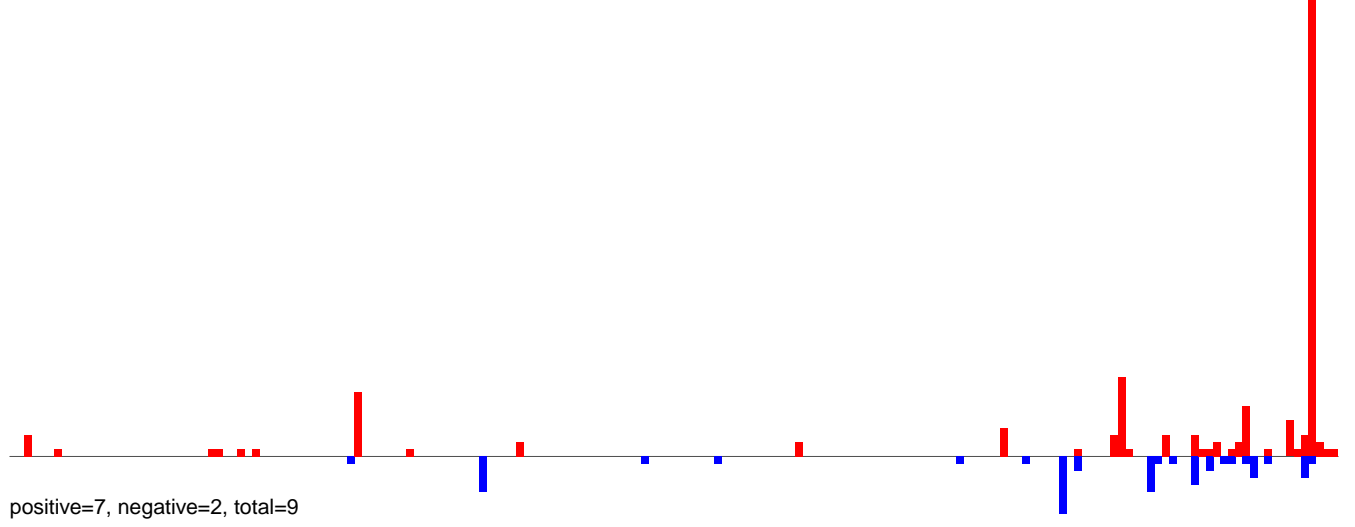


AeAlbo\_U44\_CHIKV\_3dpi.rep

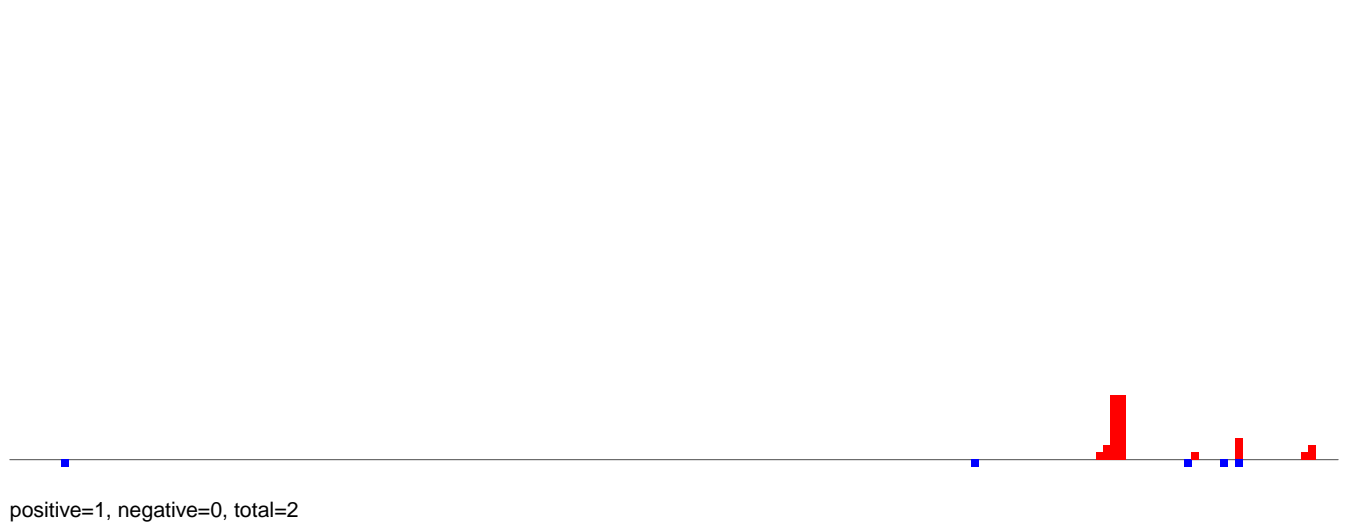


Window size=25, length=4581, TE@ltr-1\_family-5023@SINE\_tRNA:1-4581

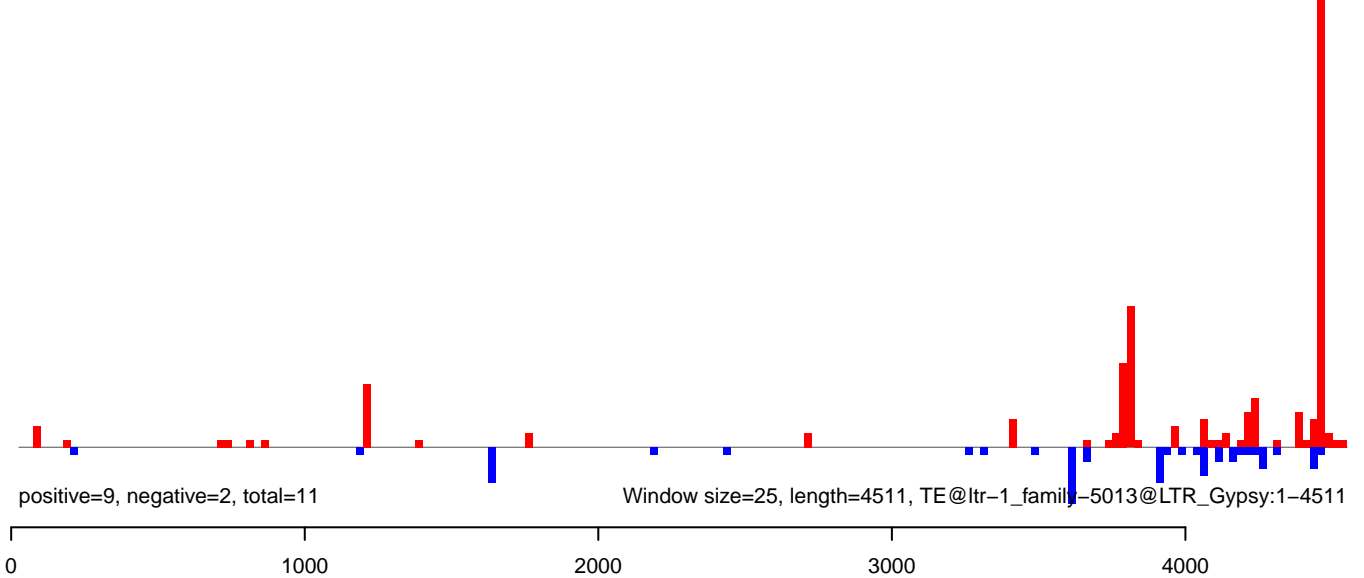
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



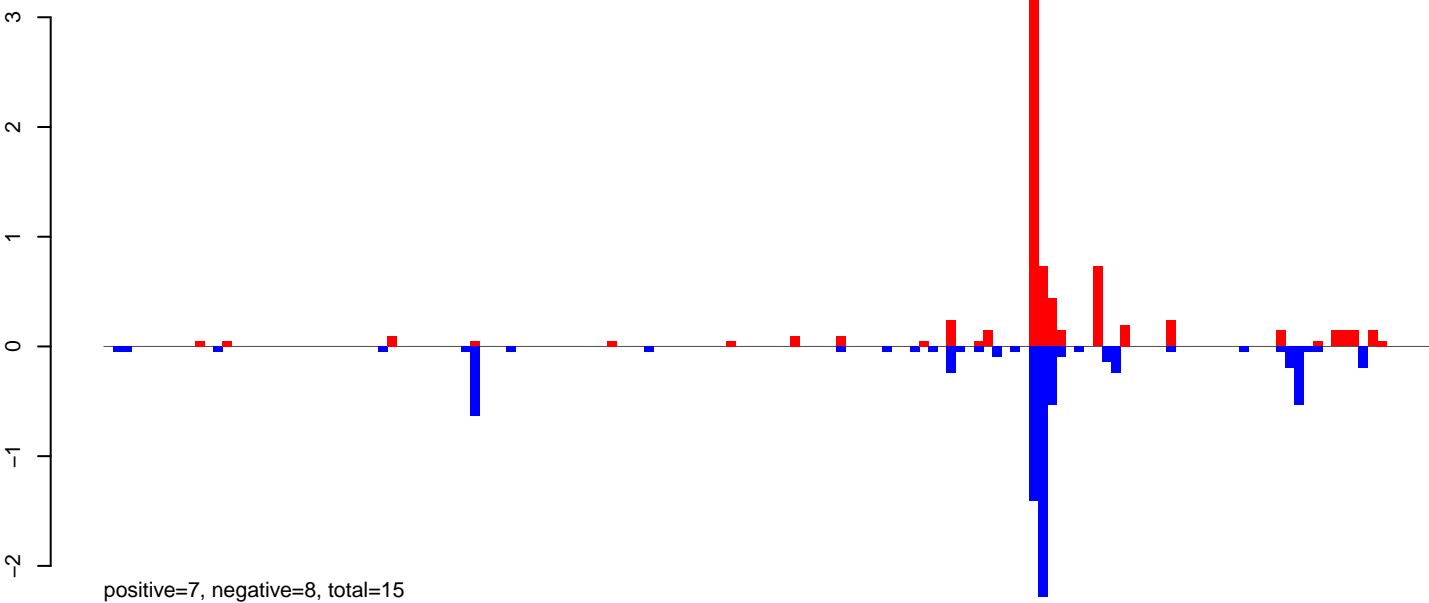
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



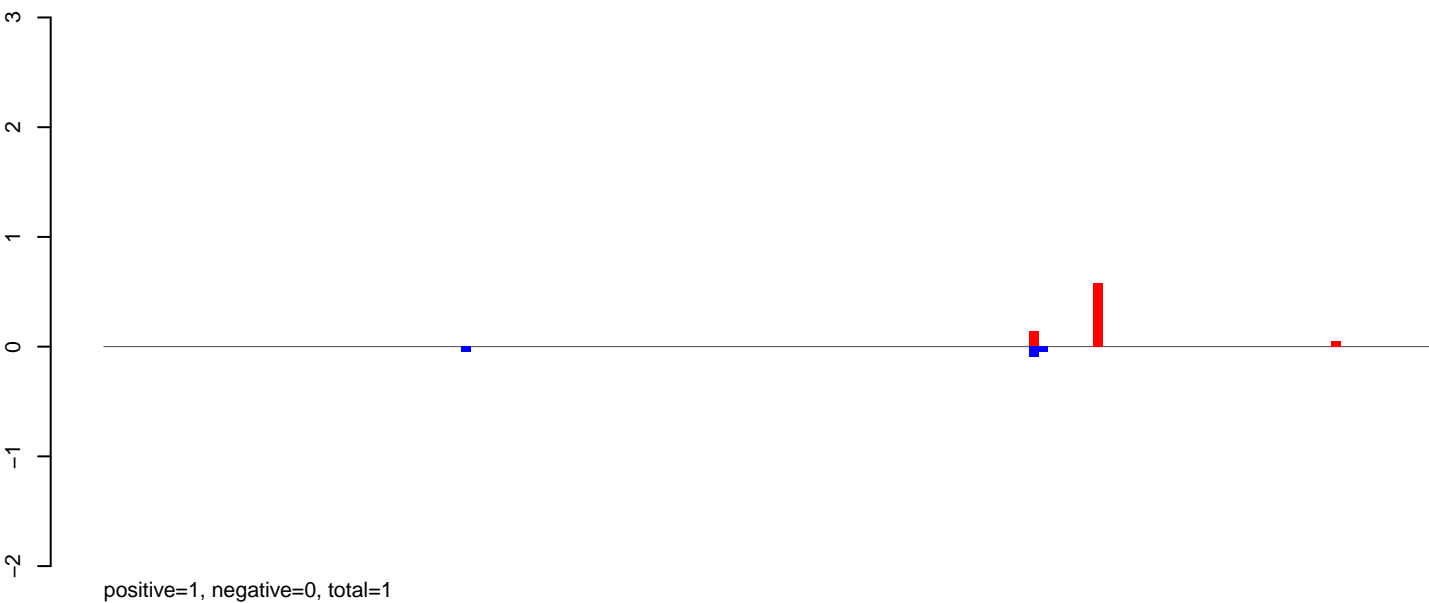
AeAlbo\_U44\_CHIKV\_3dpi.rep



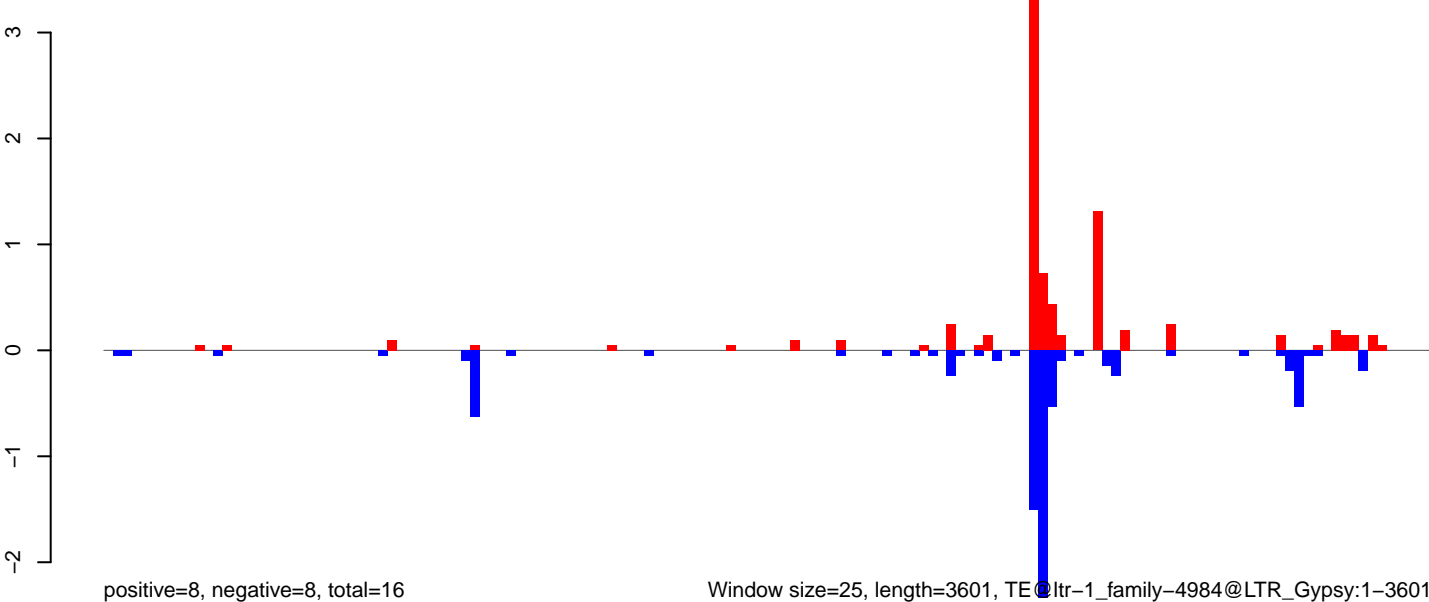
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



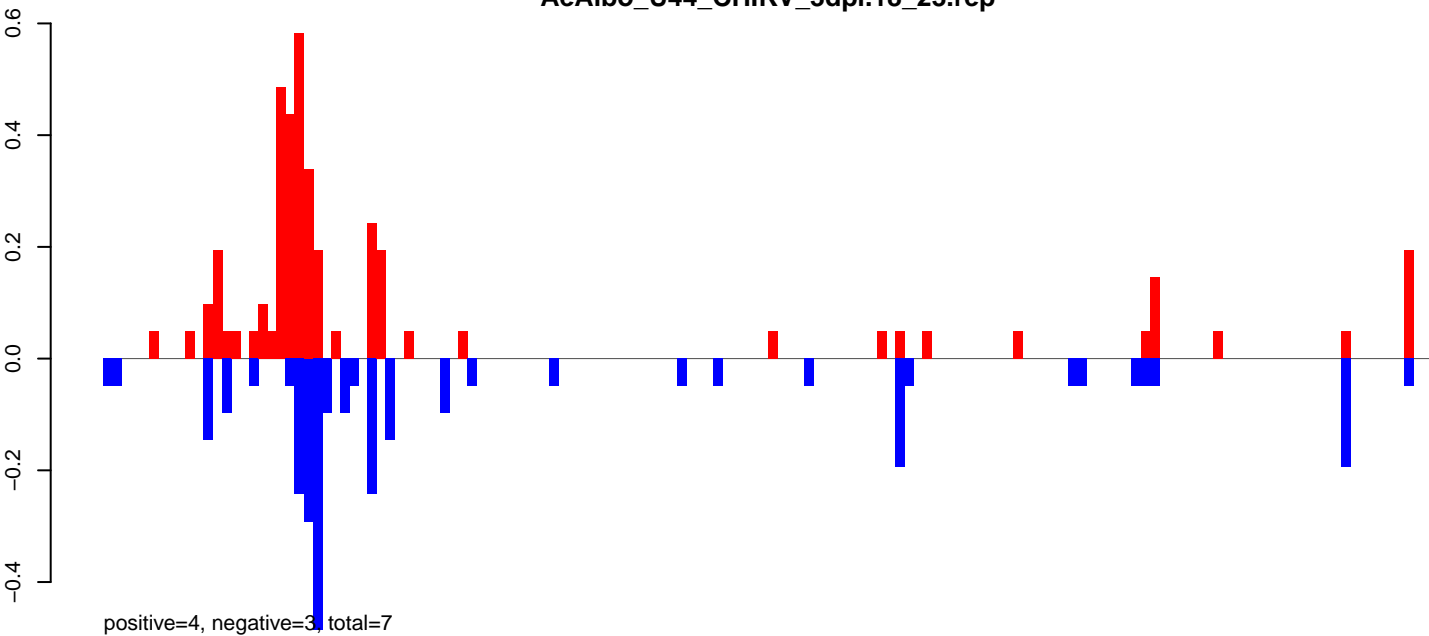
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



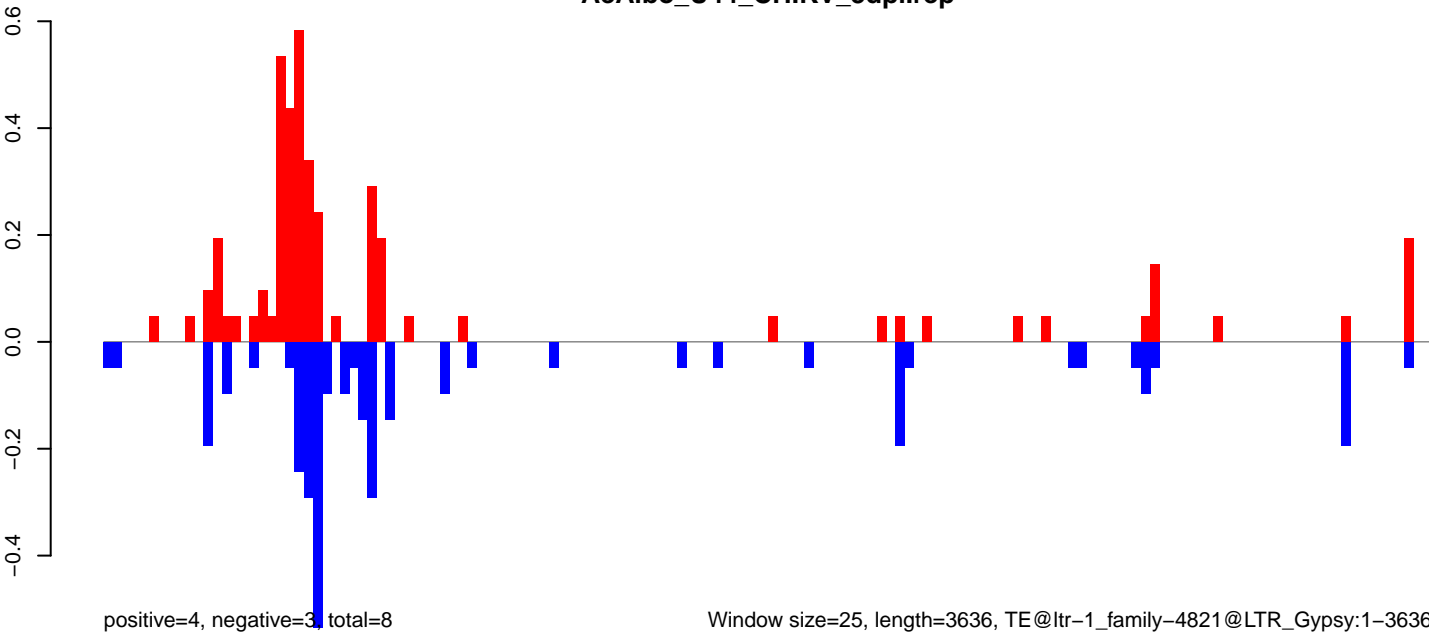
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



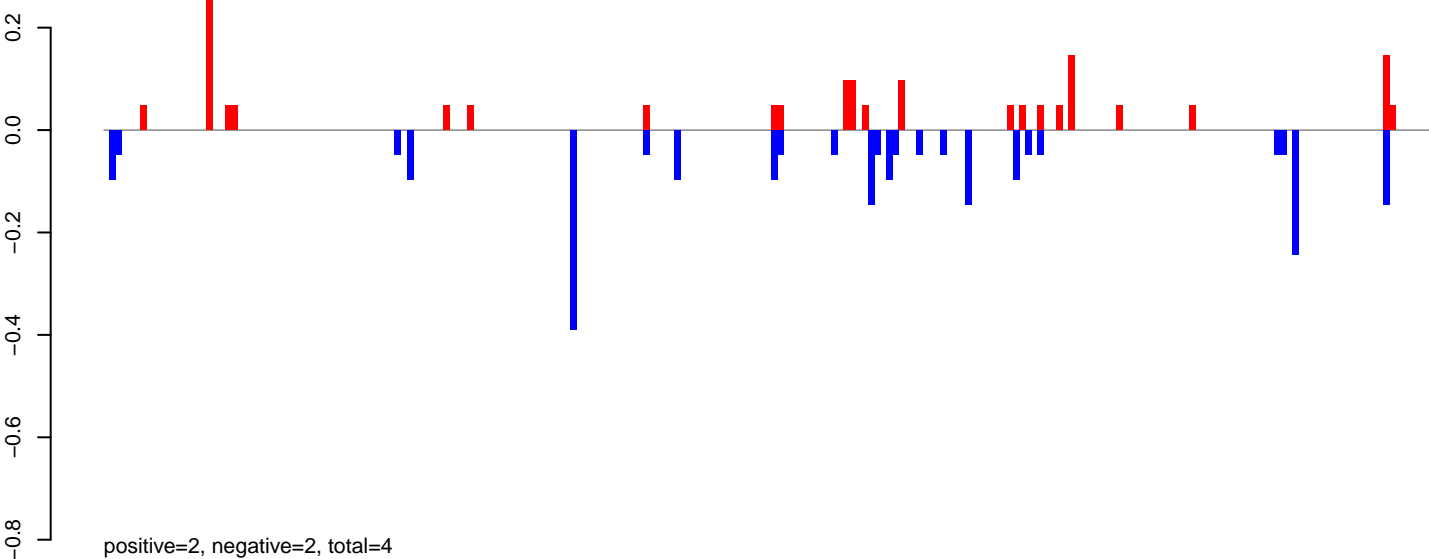
AeAlbo\_U44\_CHIKV\_3dpi.rep



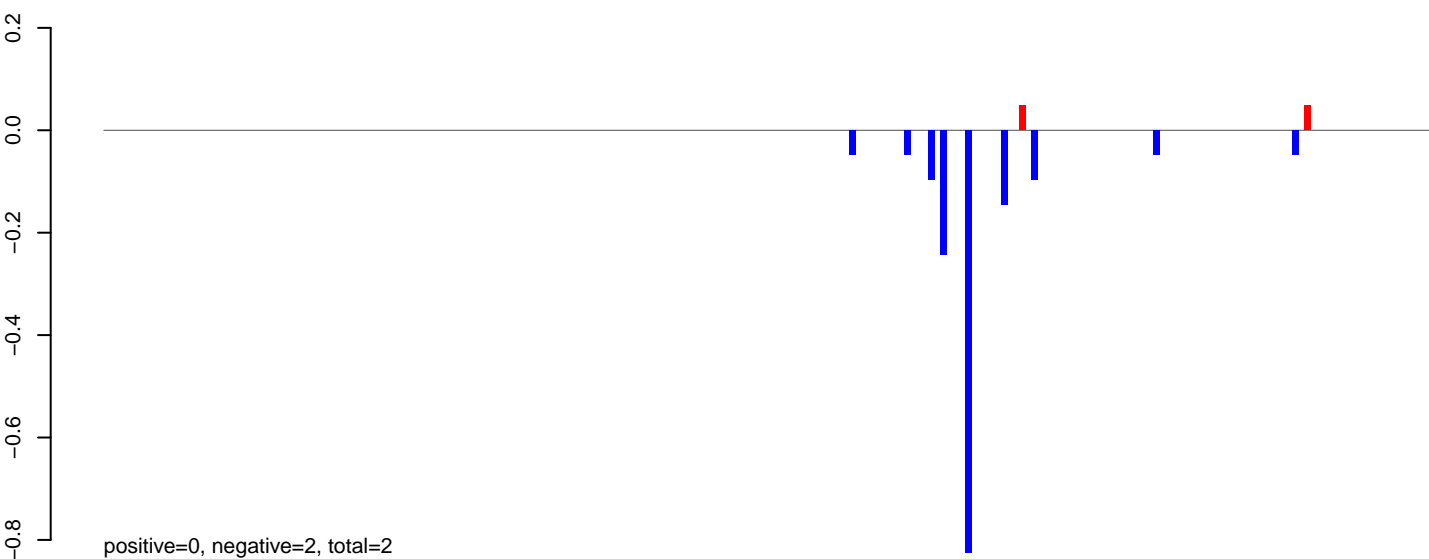
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0 1000 2000 3000

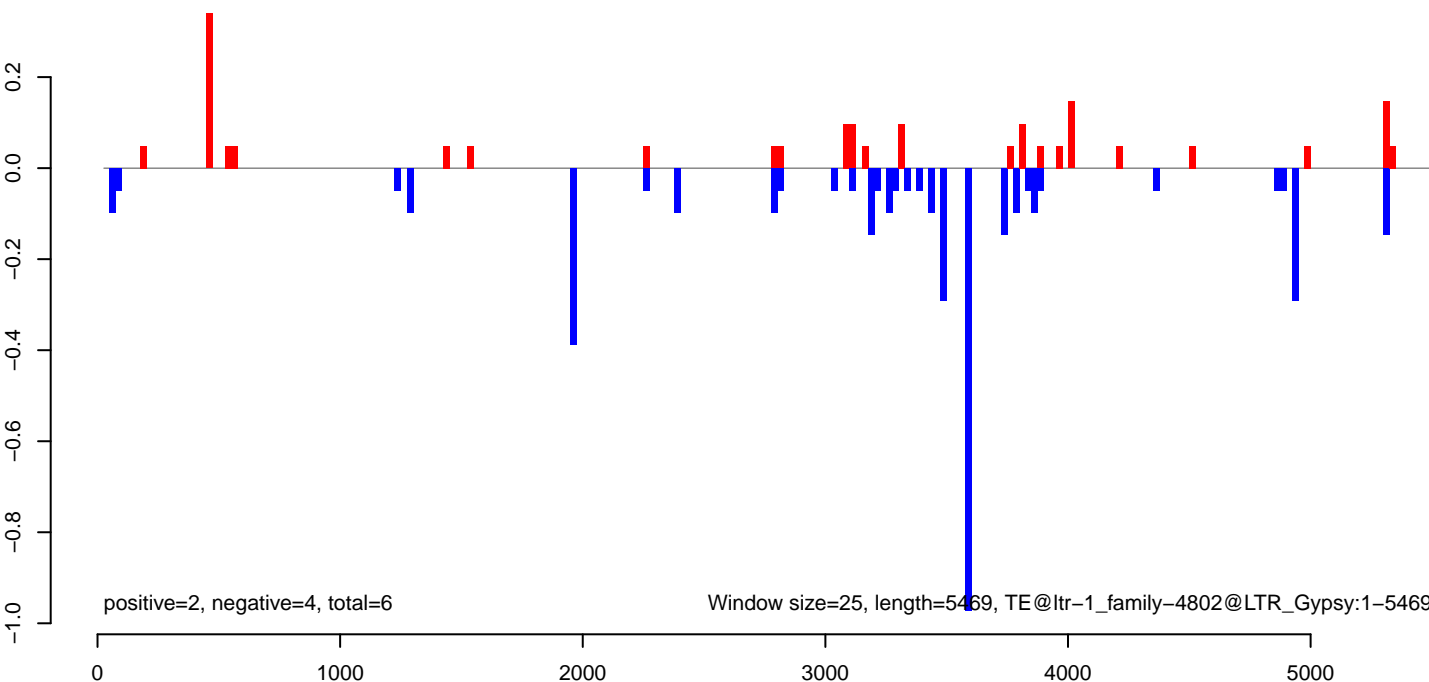
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

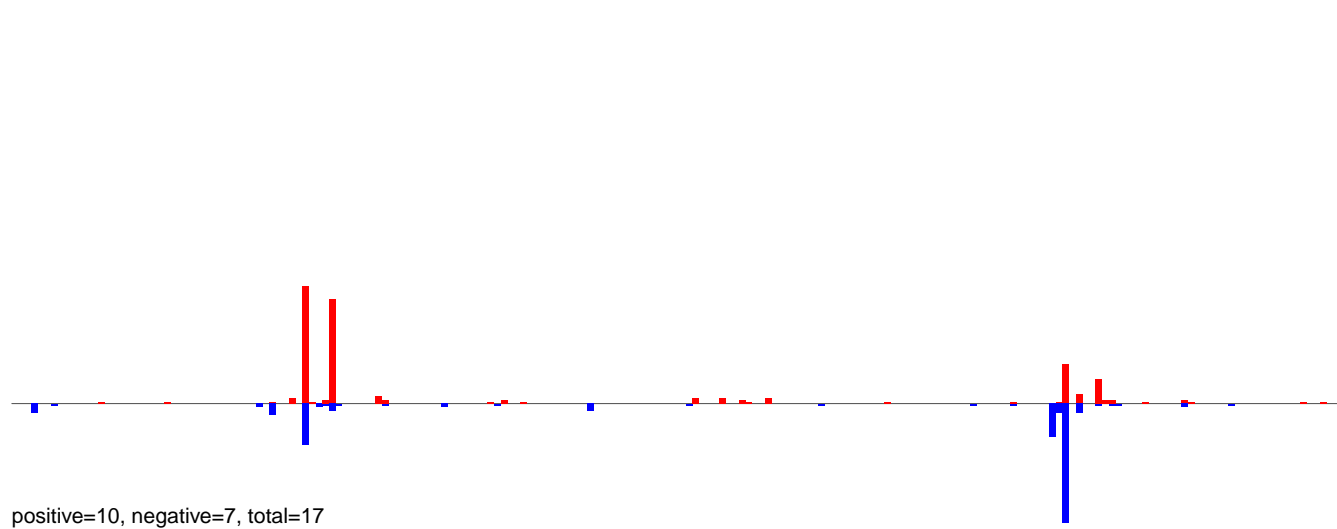


AeAlbo\_U44\_CHIKV\_3dpi.rep

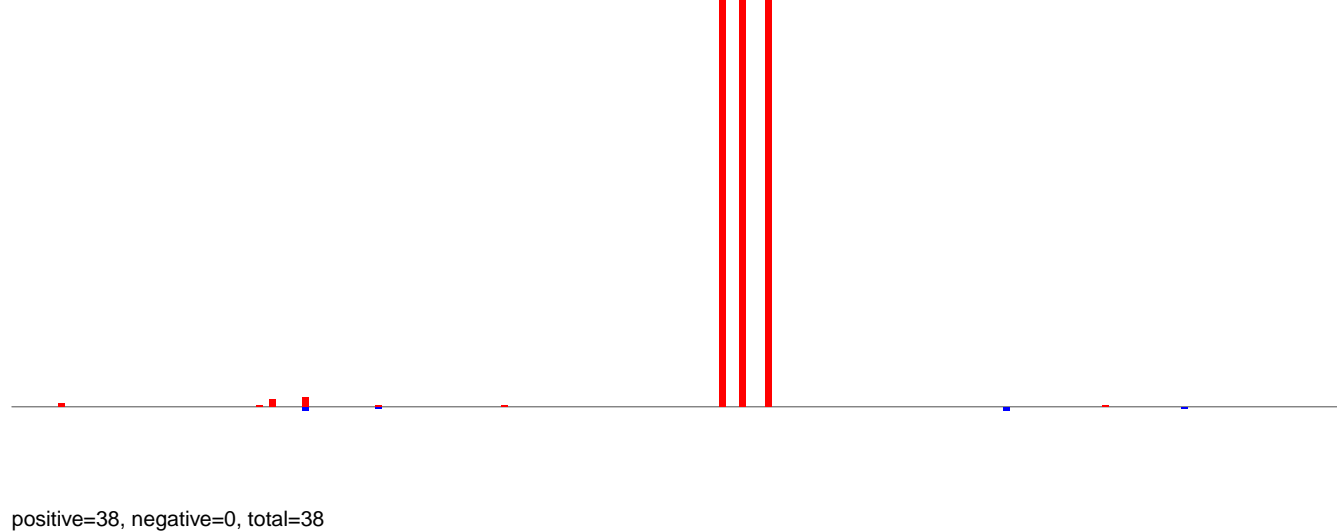




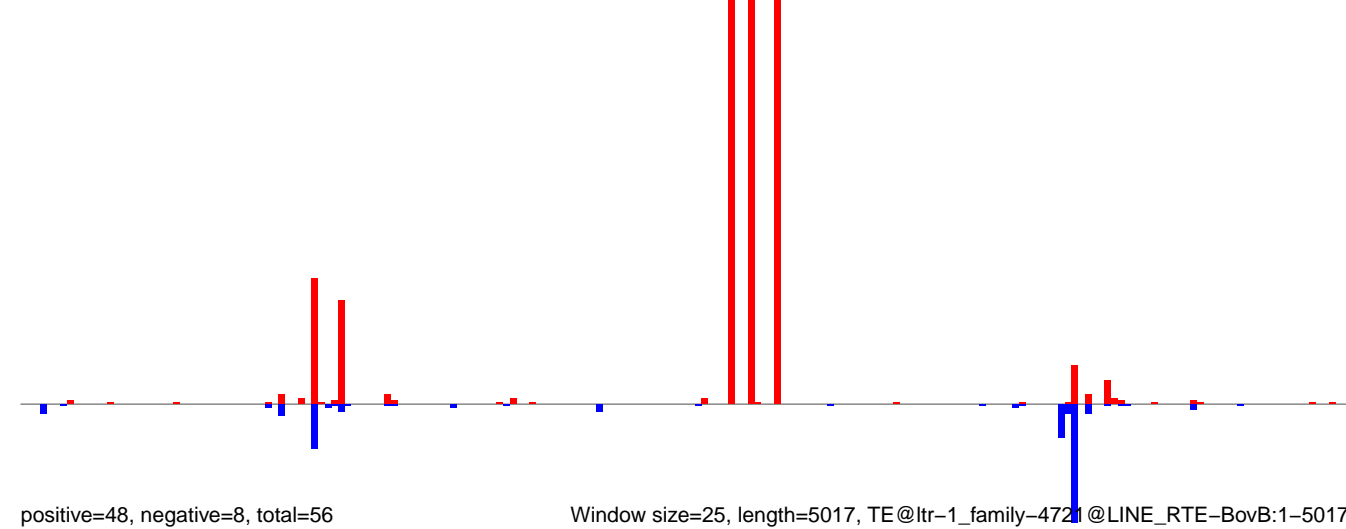
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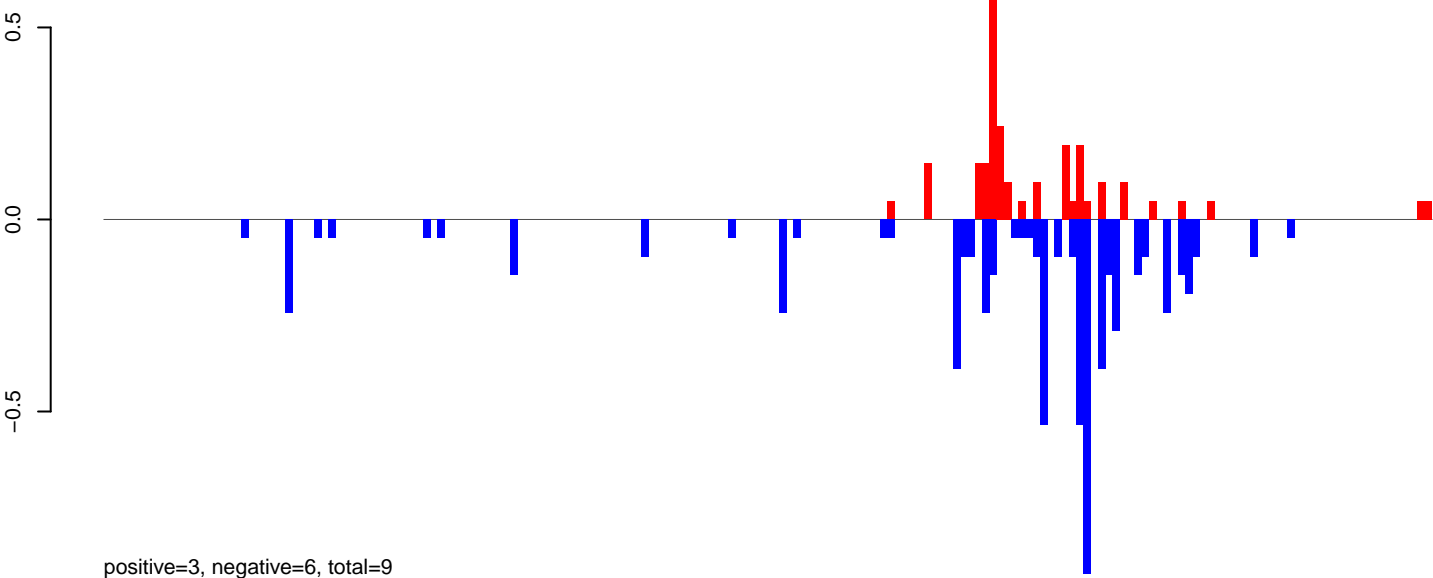
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



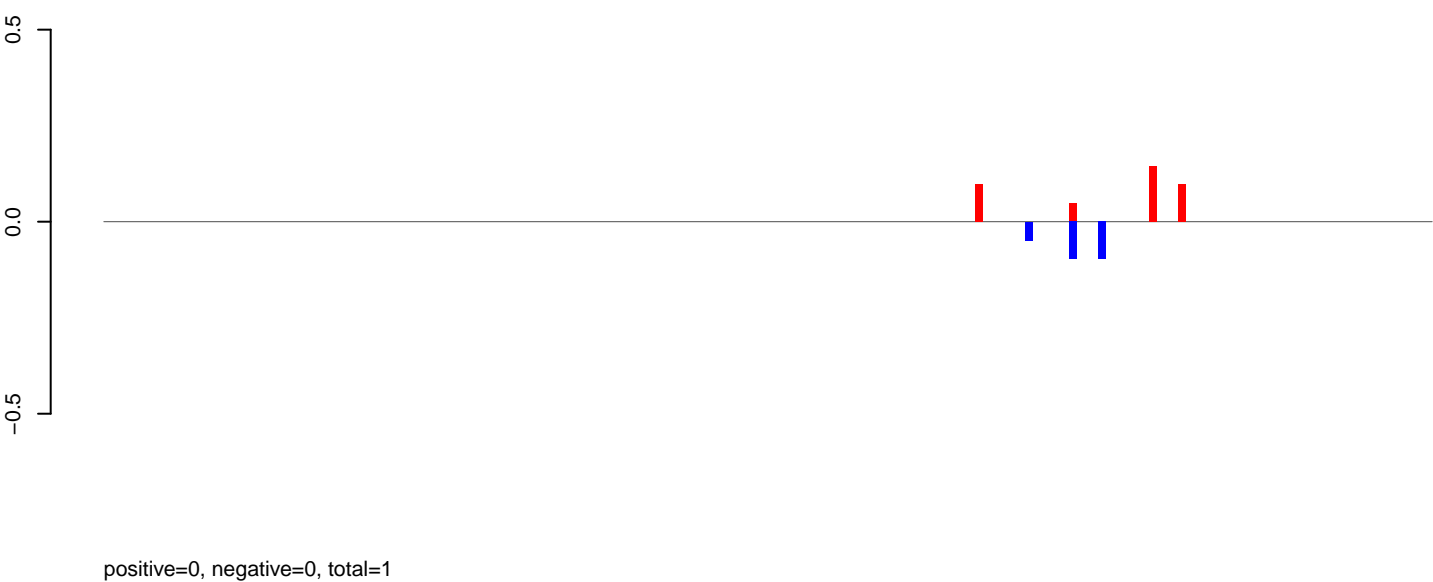
AeAlbo\_U44\_CHIKV\_3dpi.rep



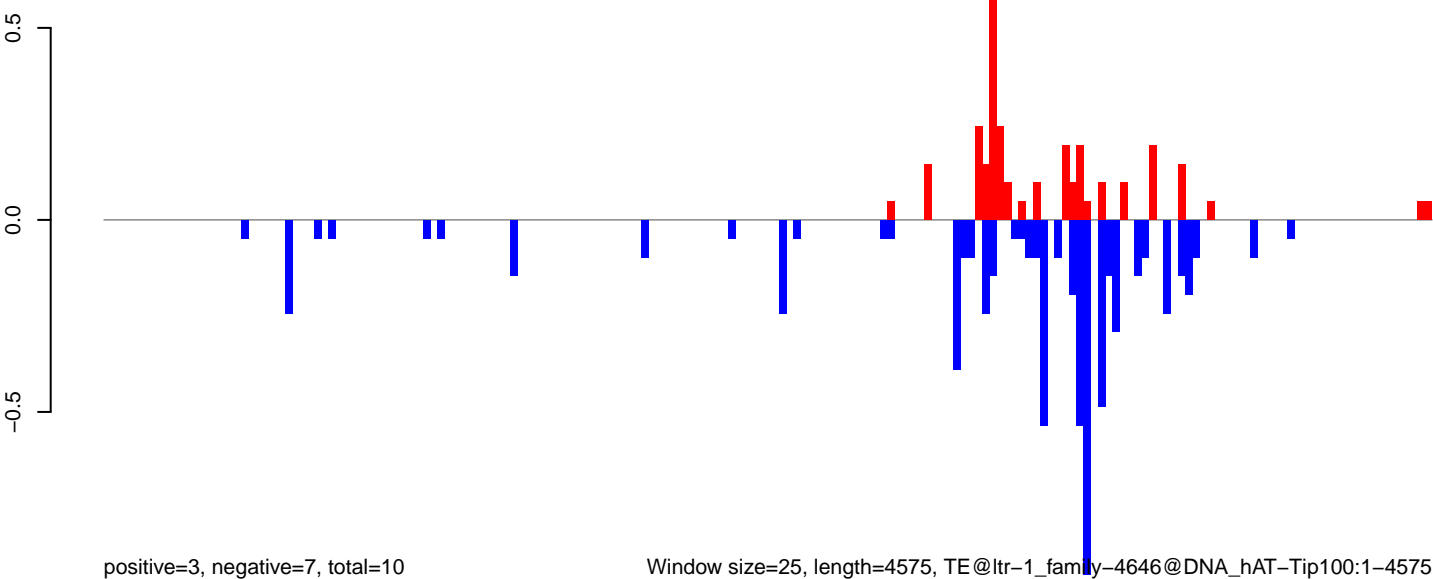
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



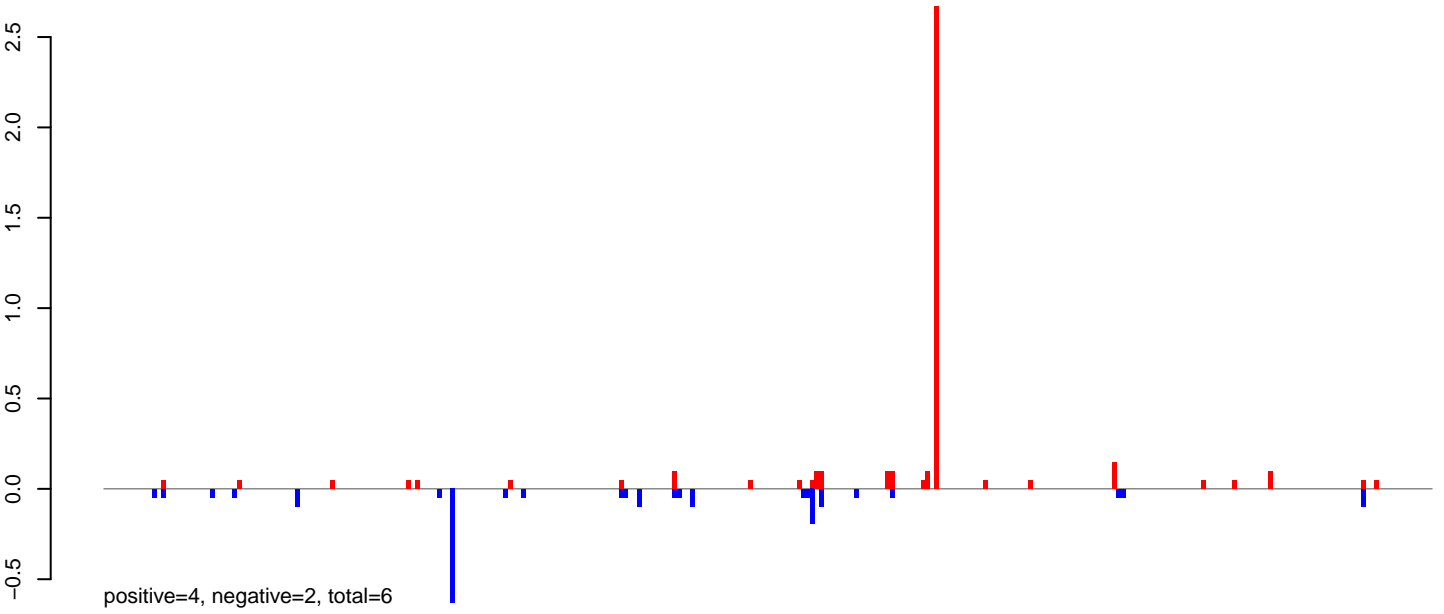
AeAlbo\_U44\_CHIKV\_3dpi.rep



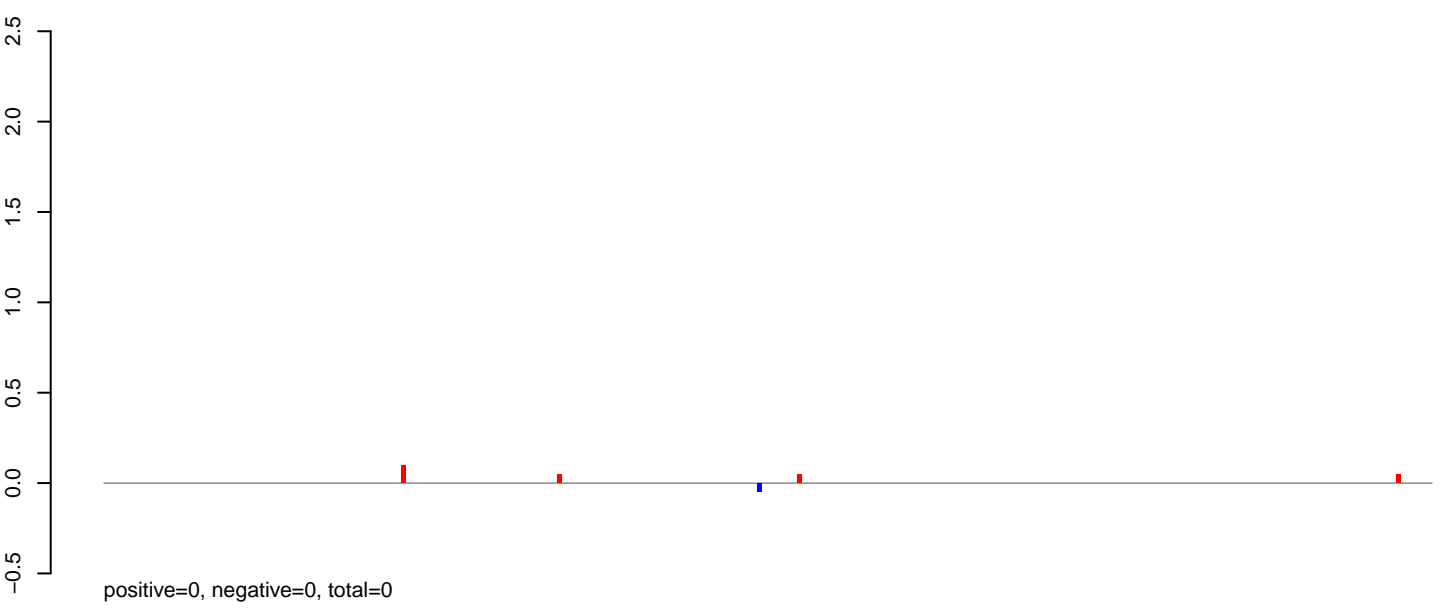
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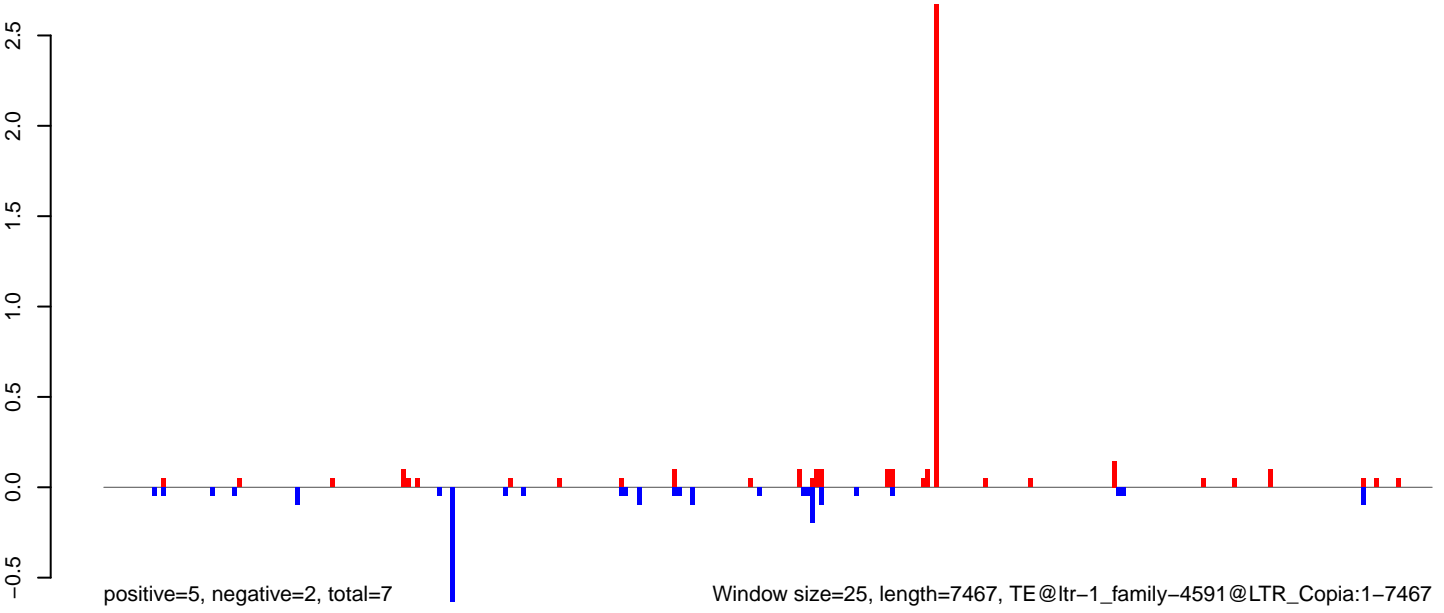
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

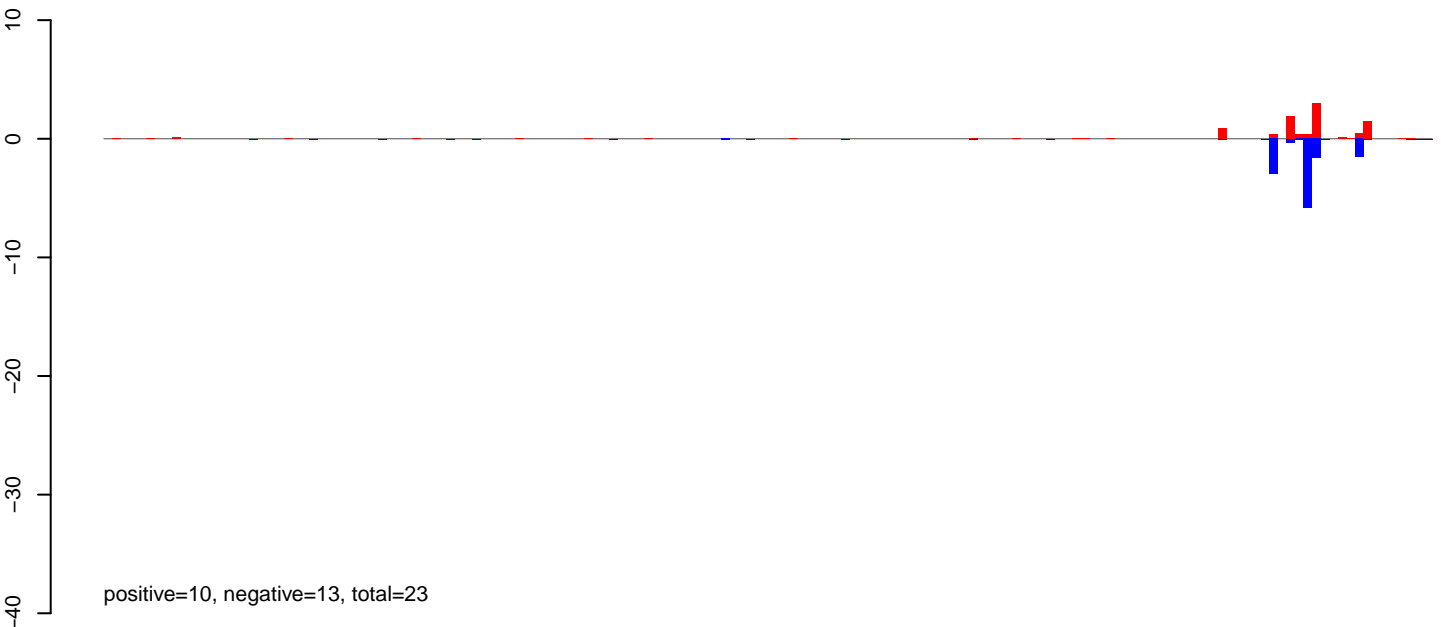


AeAlbo\_U44\_CHIKV\_3dpi.rep

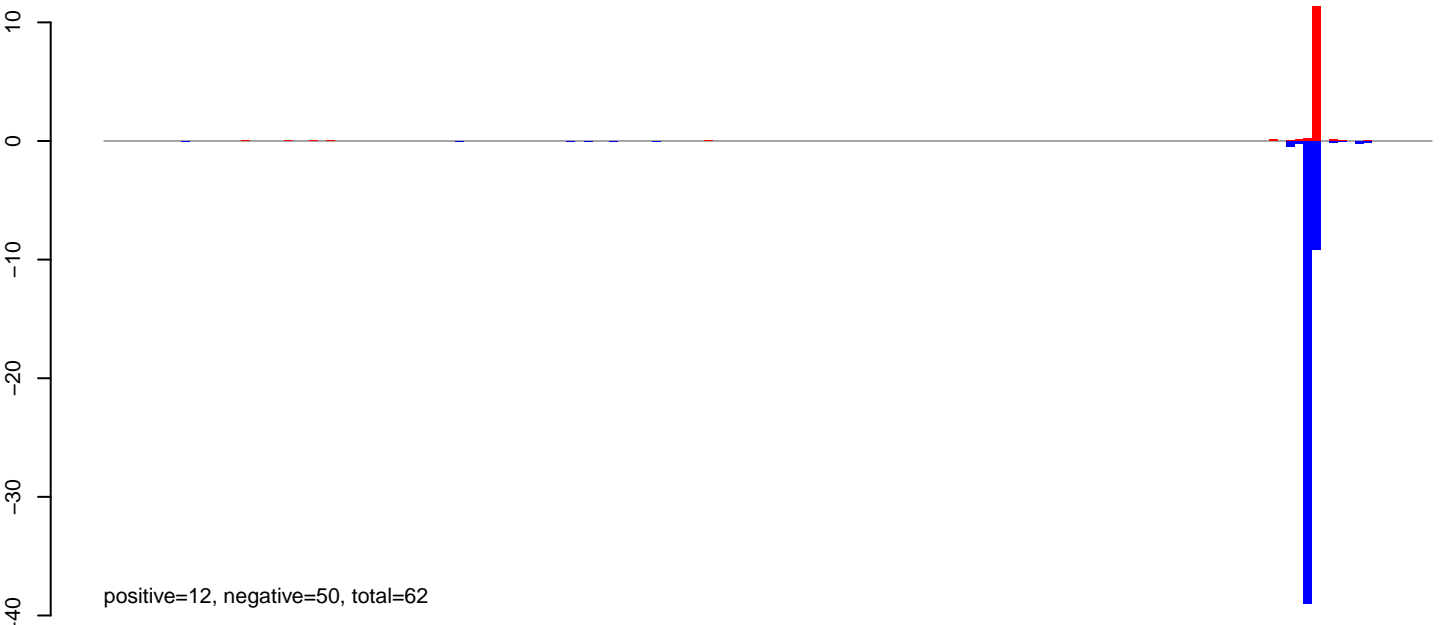


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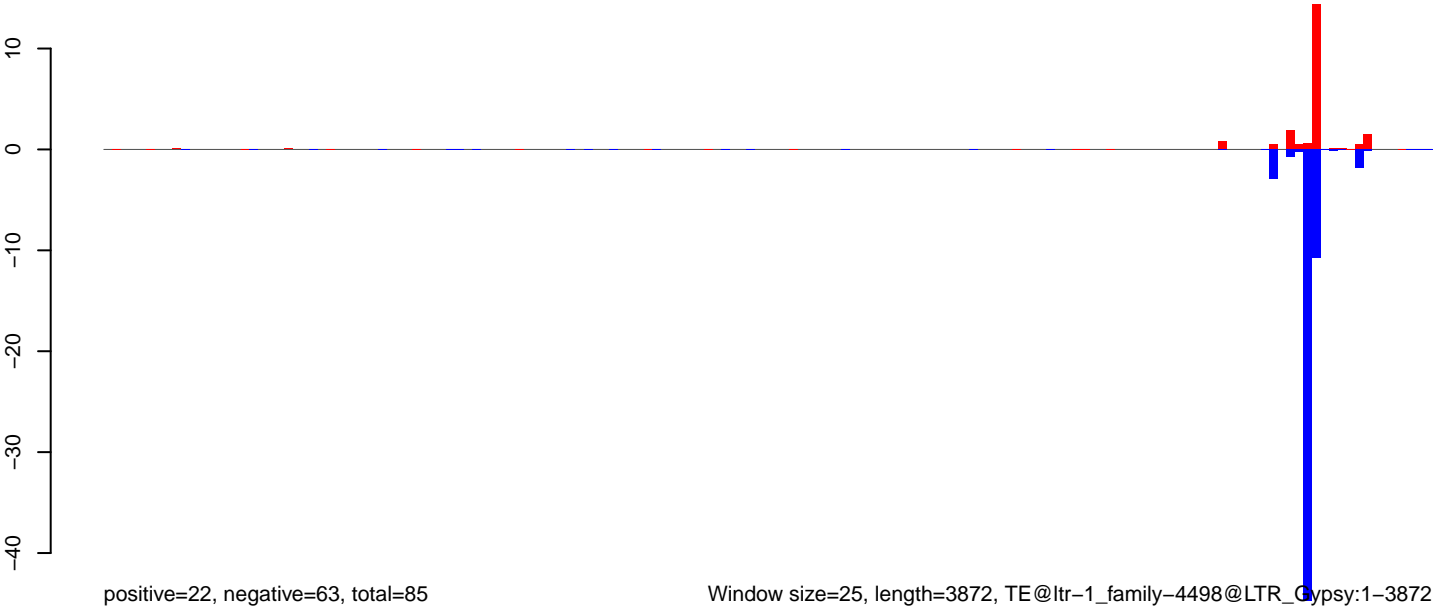
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

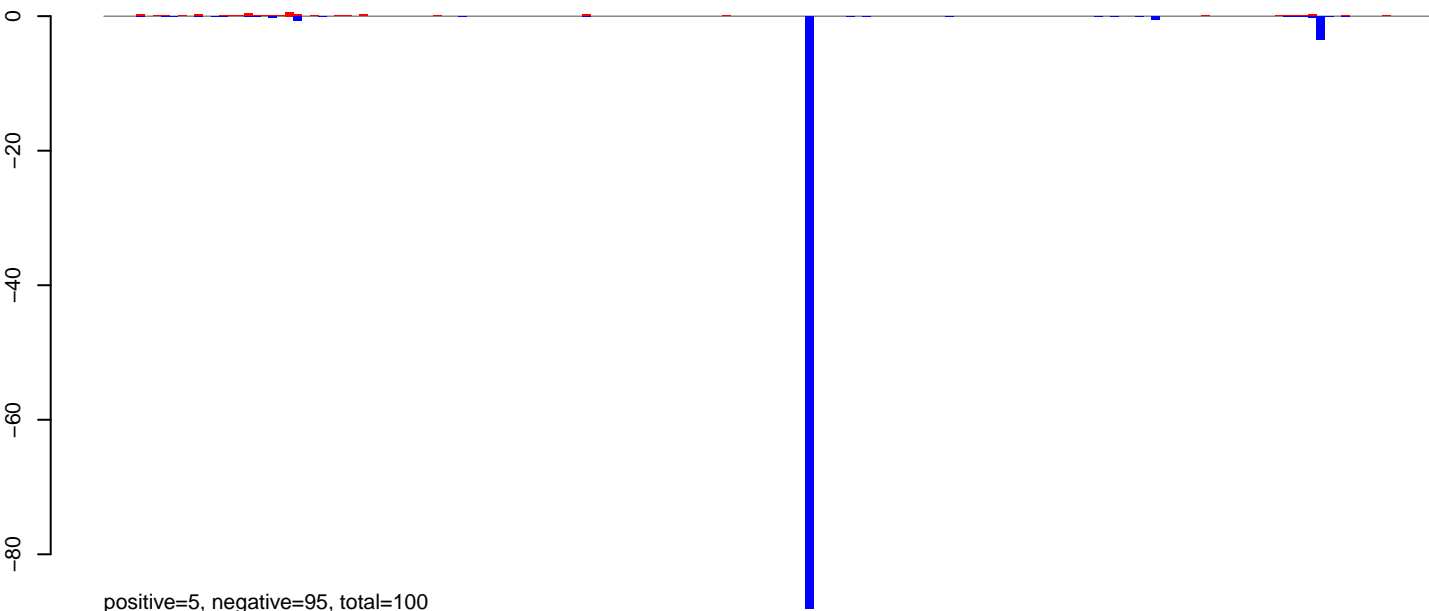


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



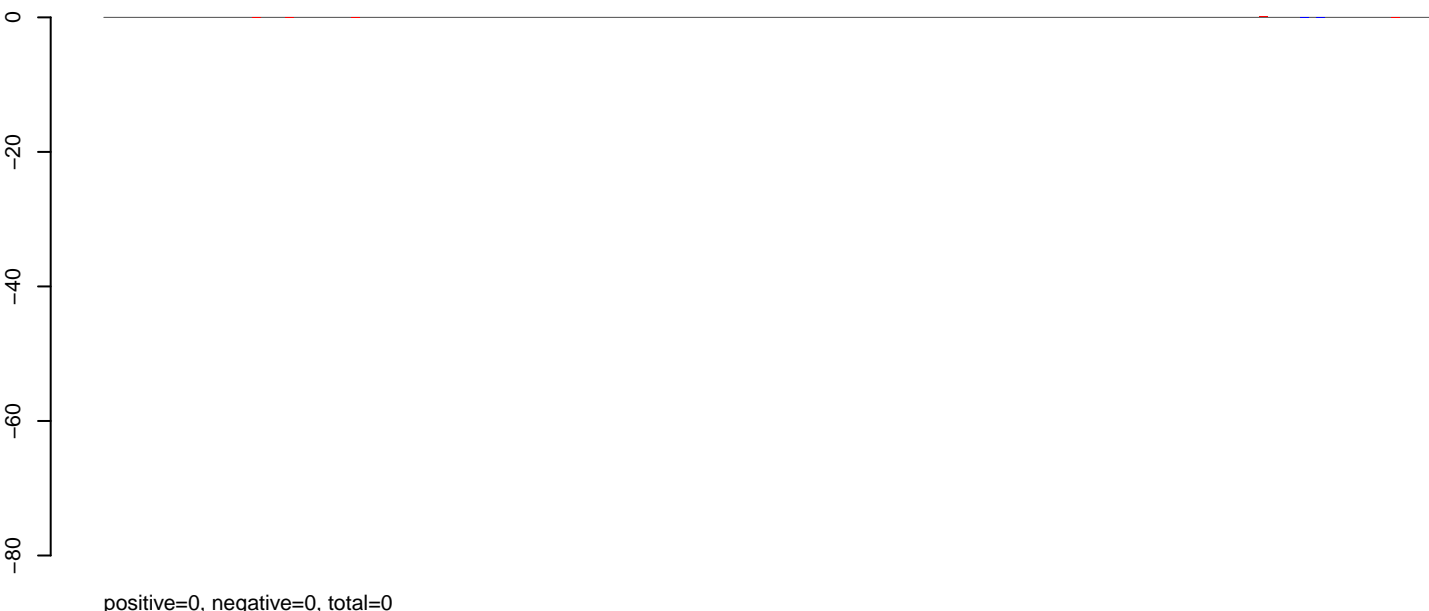
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



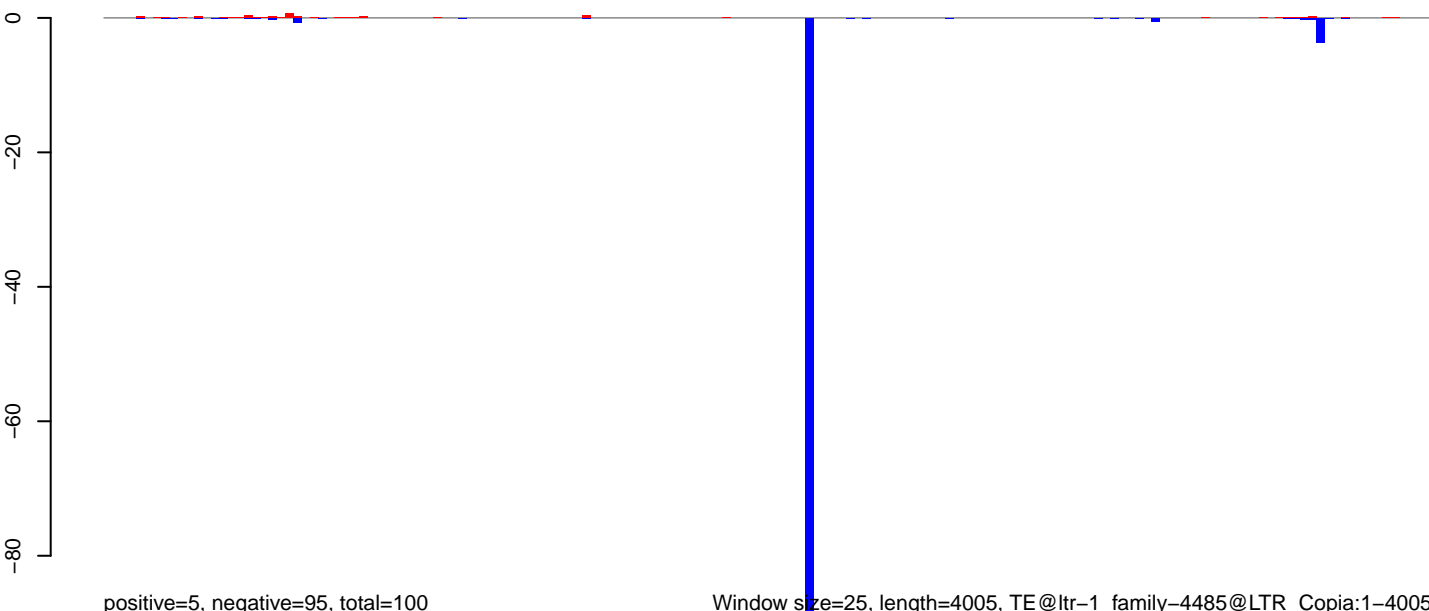
positive=5, negative=95, total=100

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

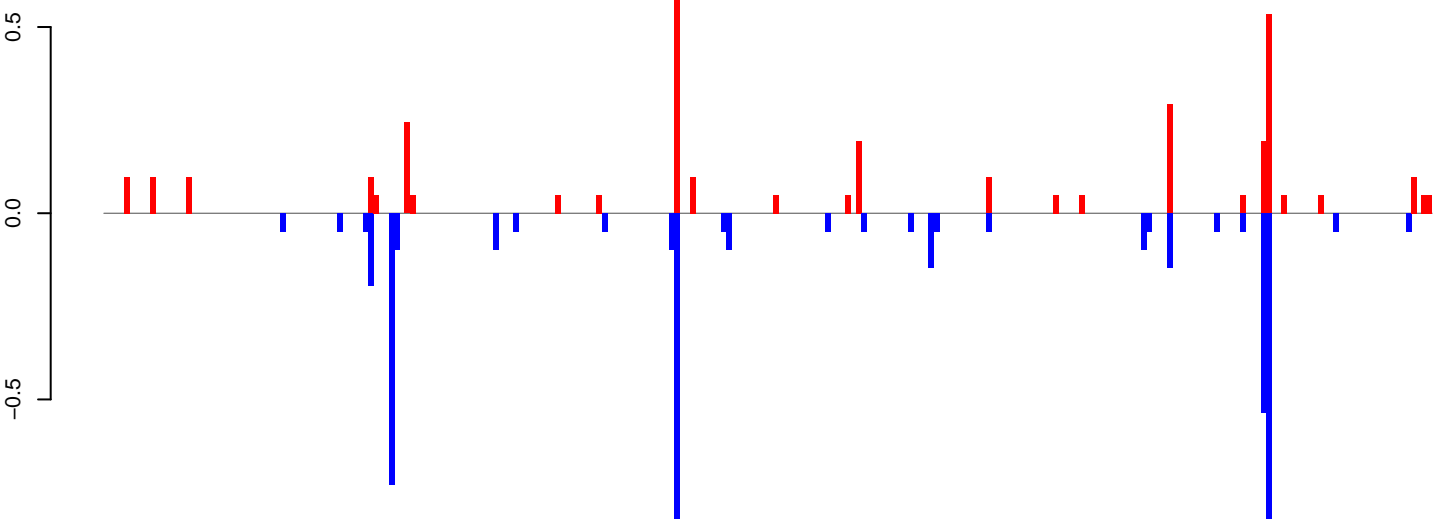


positive=5, negative=95, total=100

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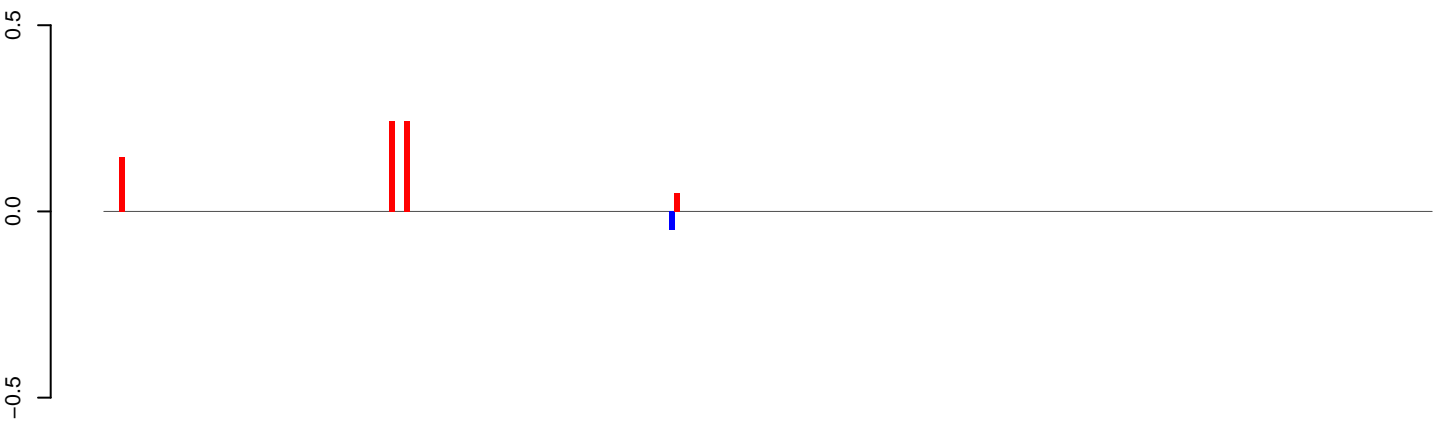
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



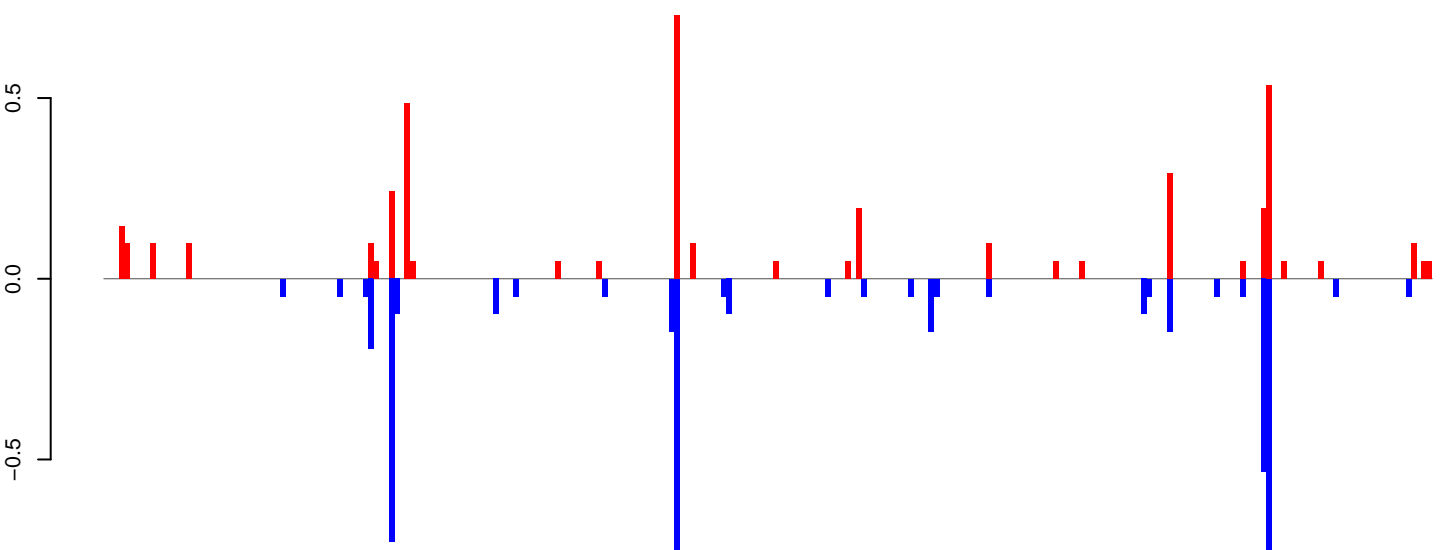
positive=3, negative=5, total=8

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



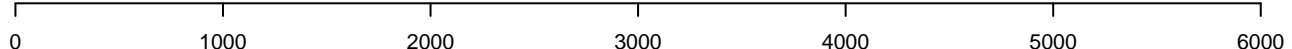
positive=1, negative=0, total=1

AeAlbo\_U44\_CHIKV\_3dpi.rep

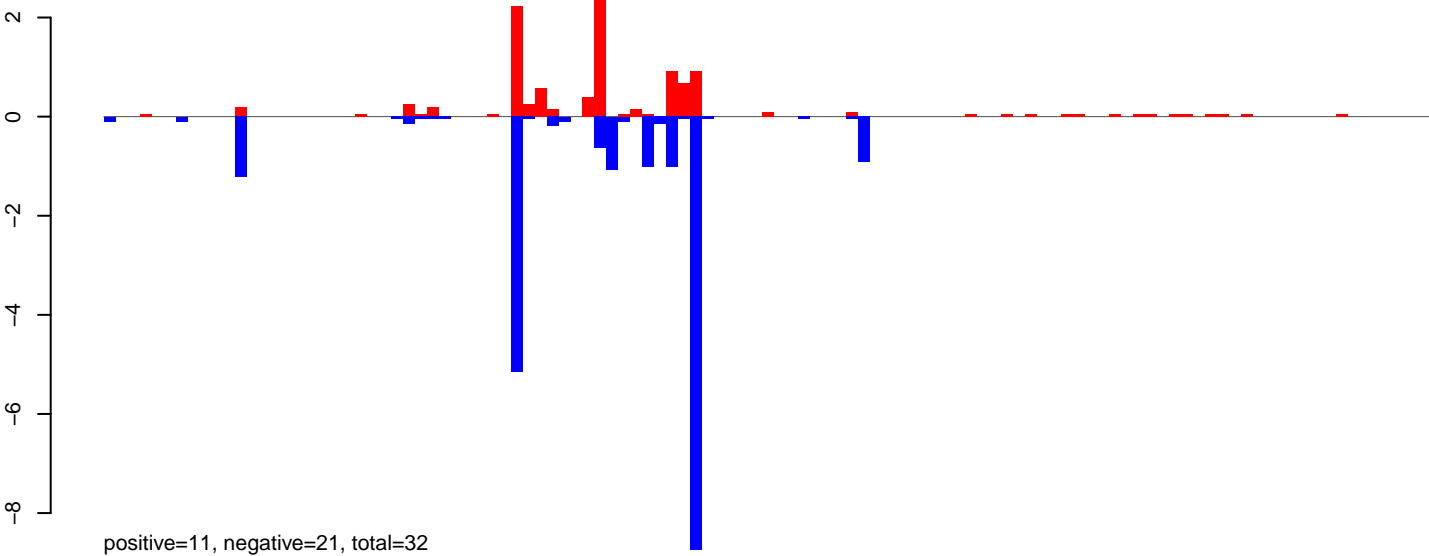


positive=4, negative=5, total=9

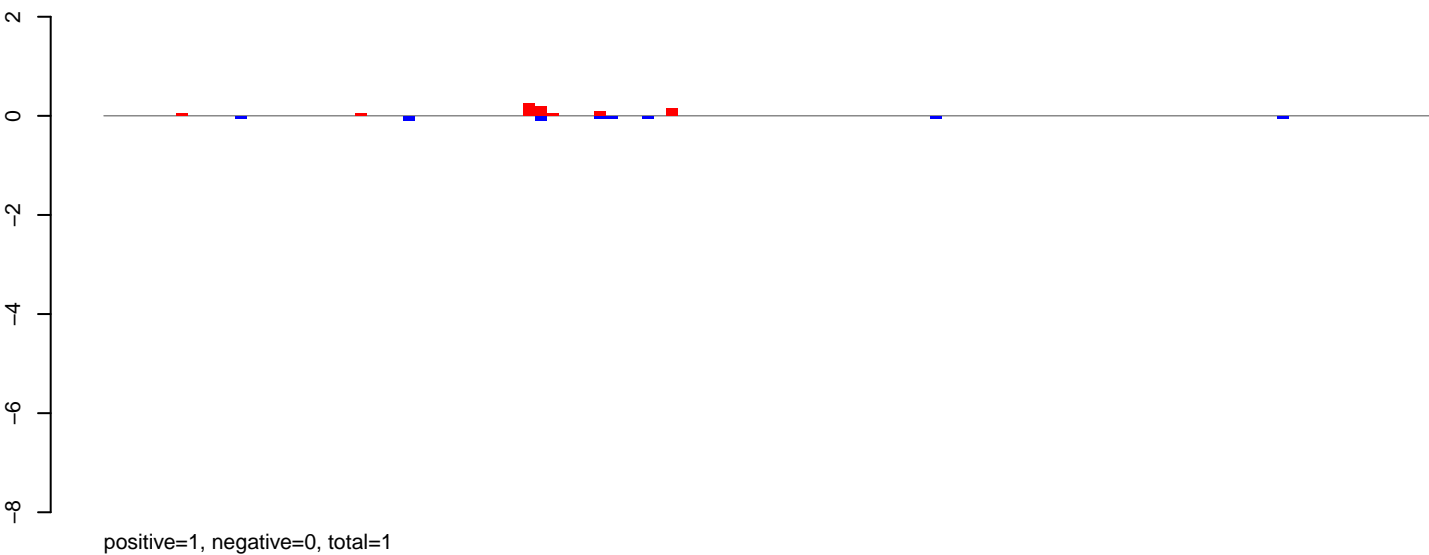
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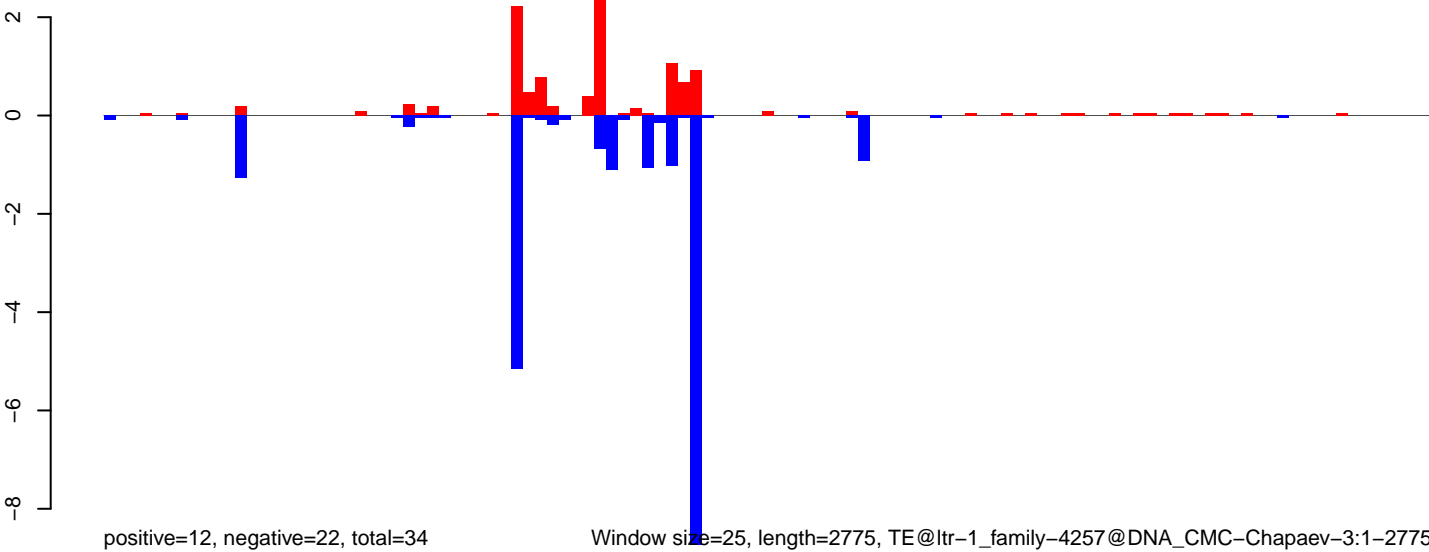
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

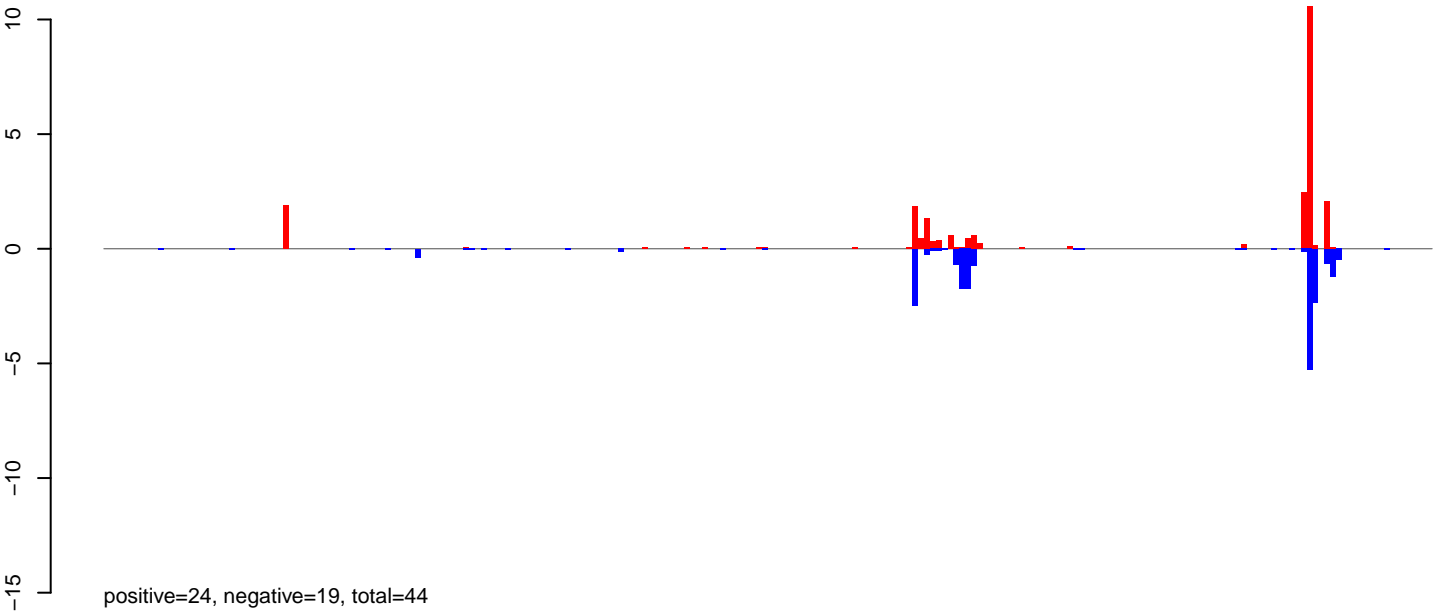


AeAlbo\_U44\_CHIKV\_3dpi.rep



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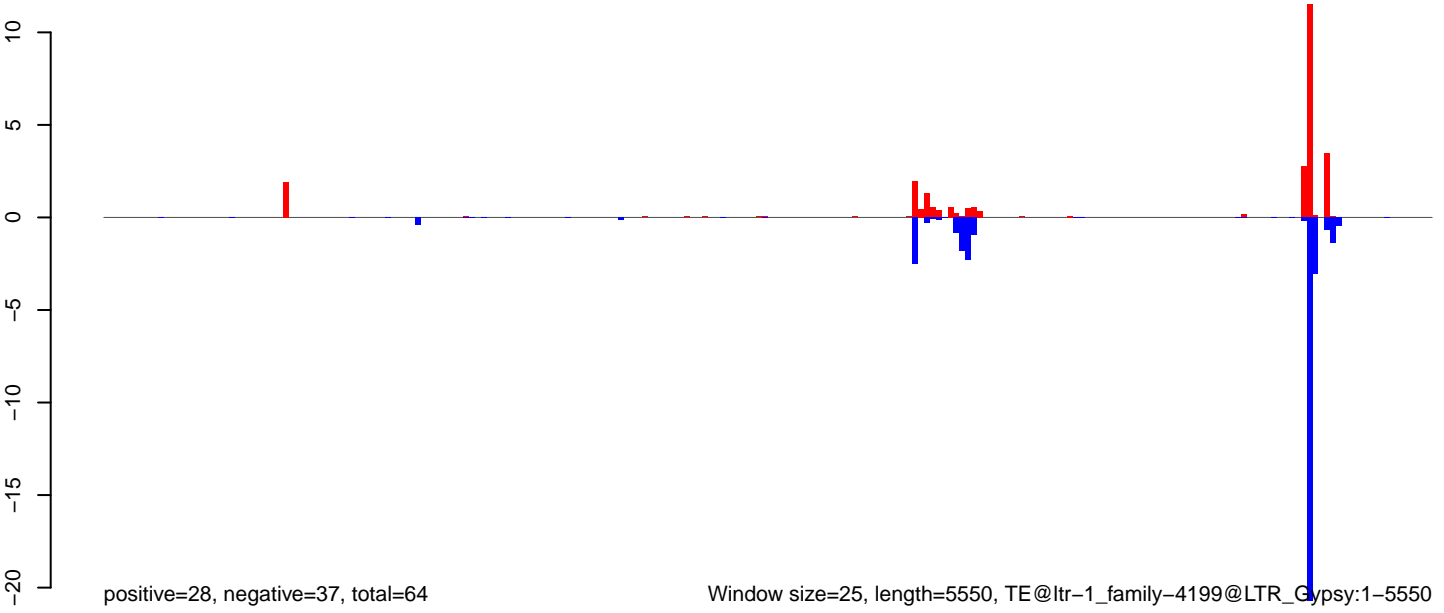
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



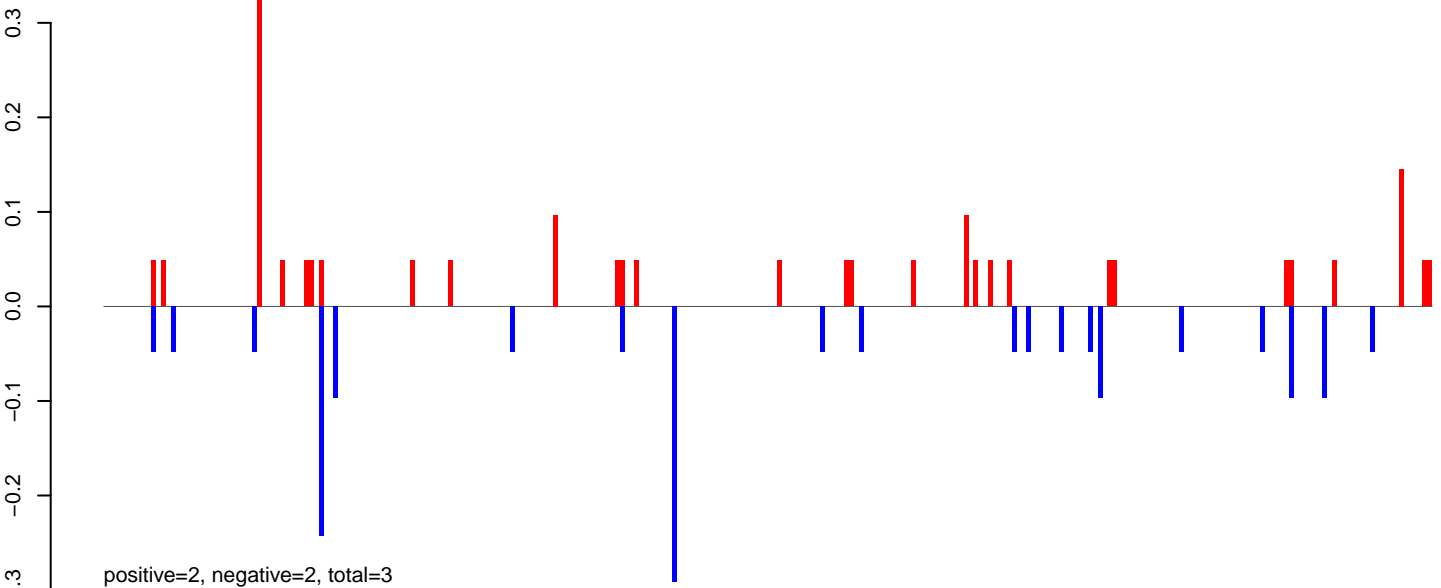
AeAlbo\_U44\_CHIKV\_3dpi.rep



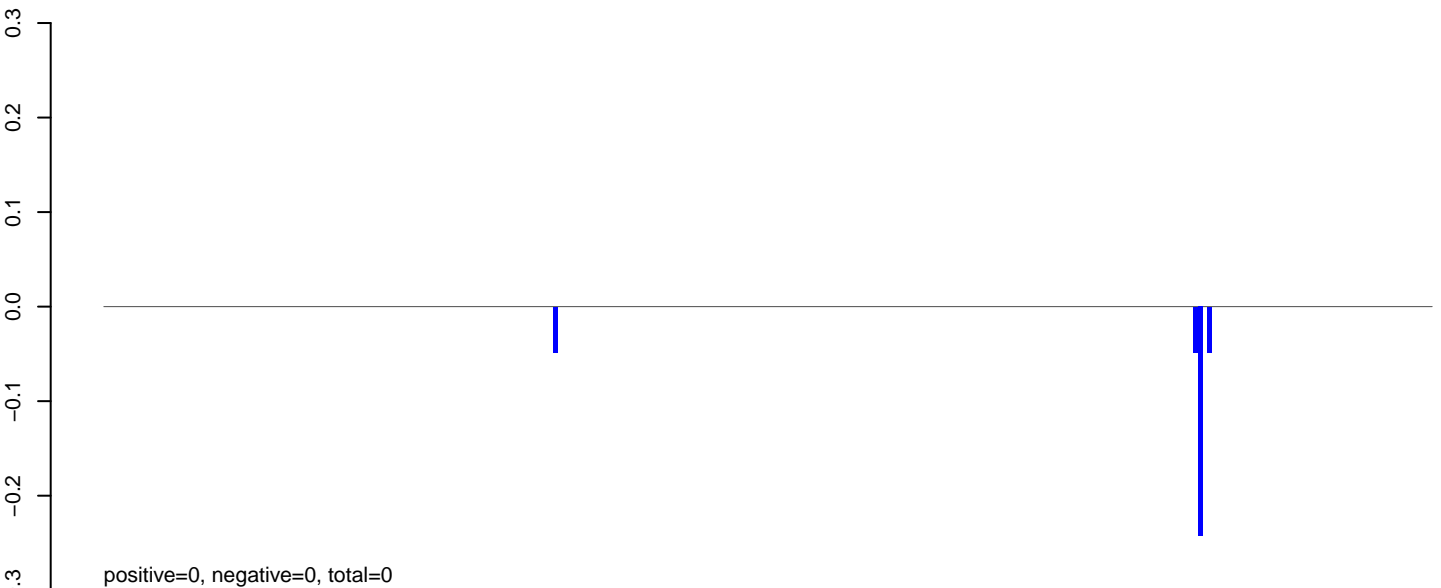
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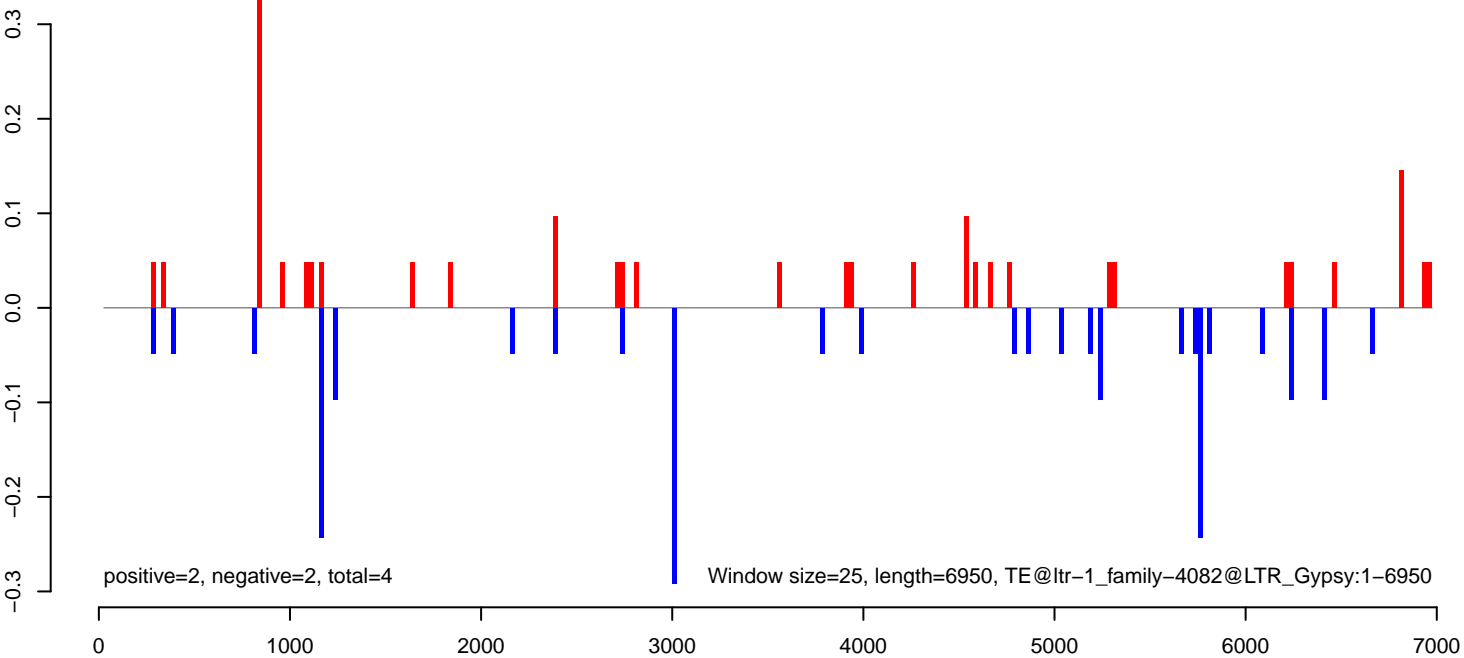
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



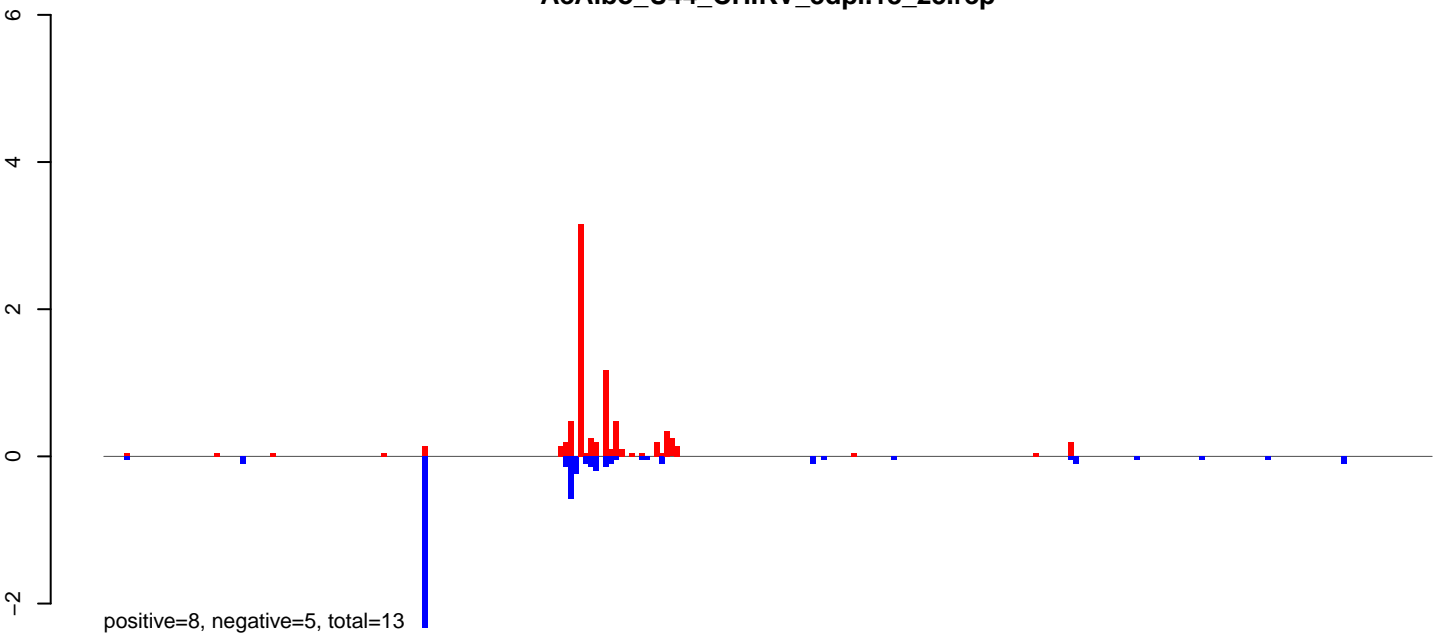
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



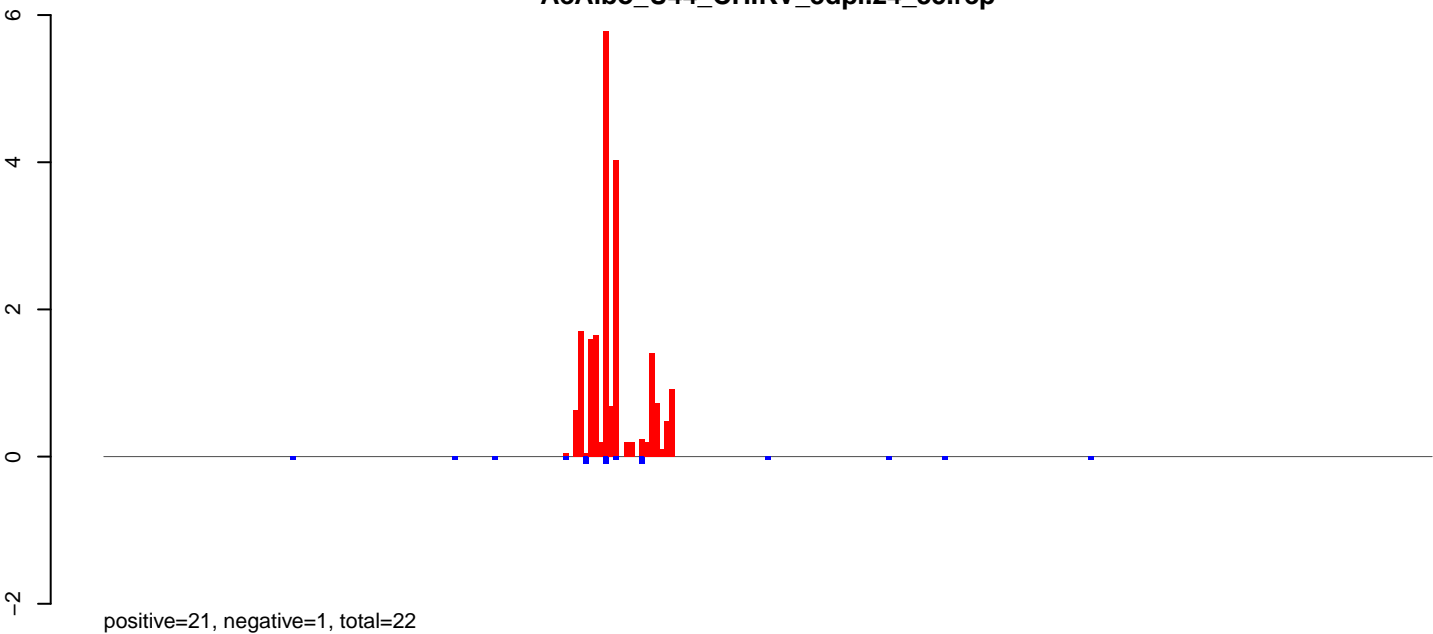
AeAlbo\_U44\_CHIKV\_3dpi.rep



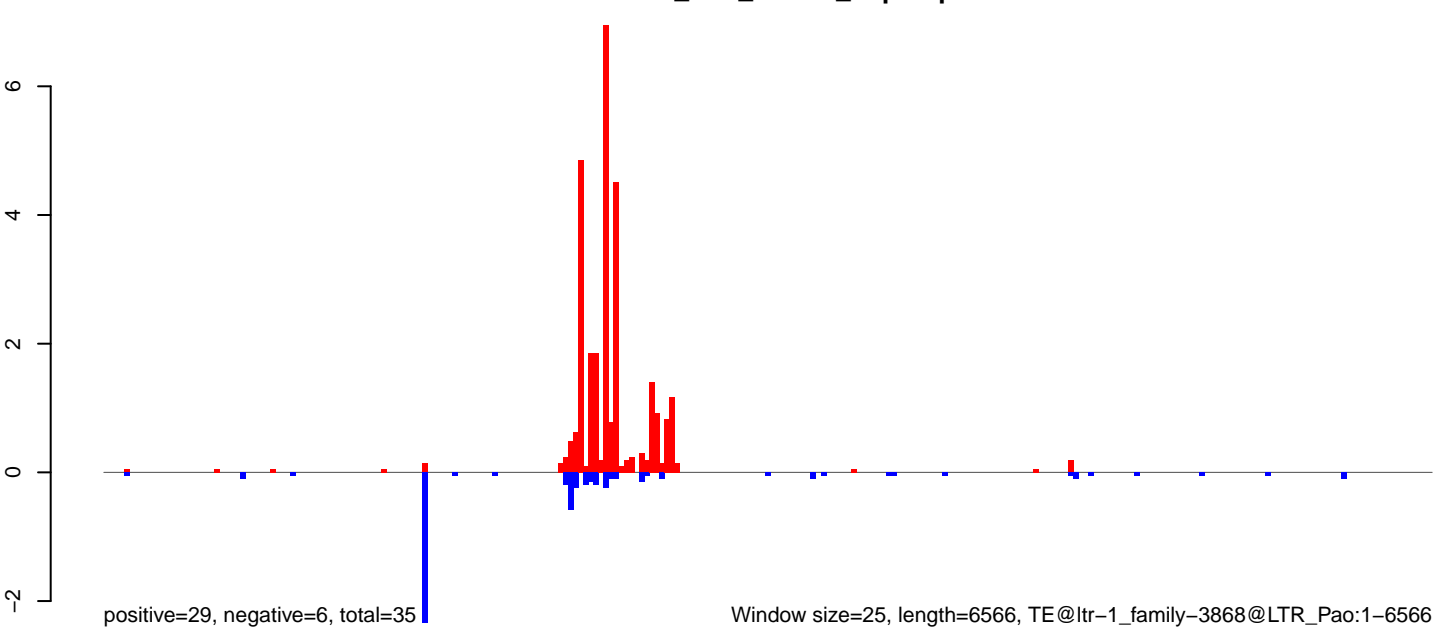
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



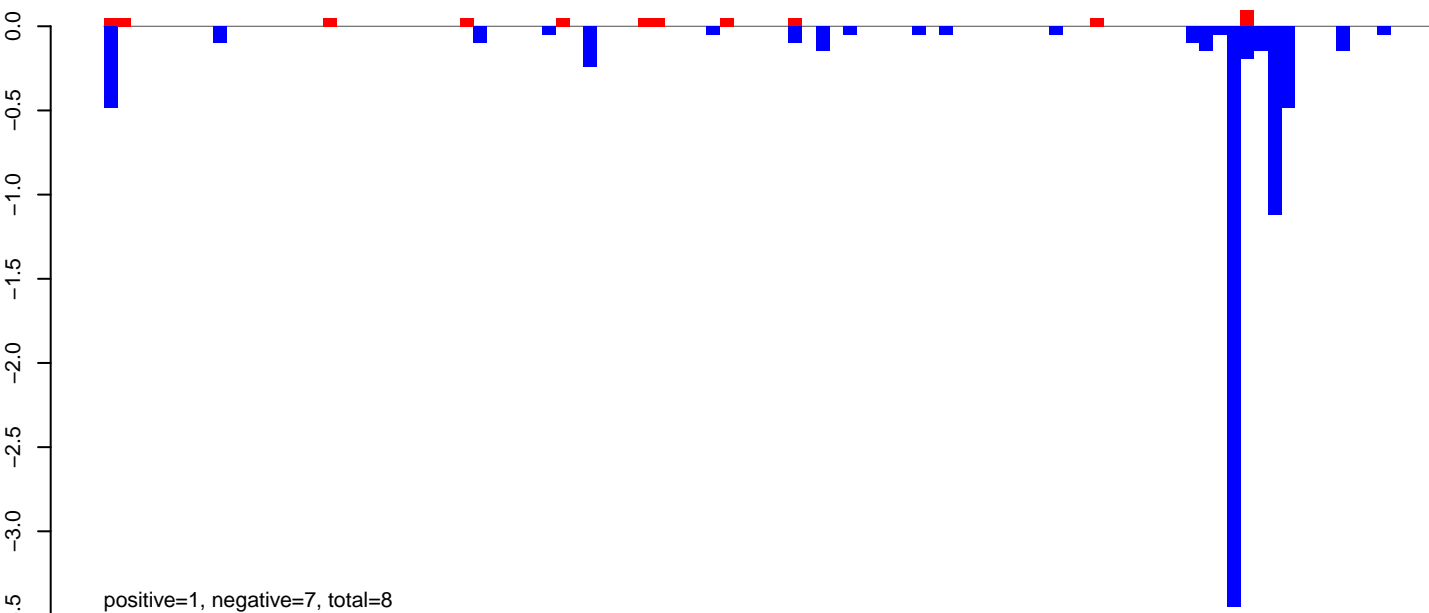
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



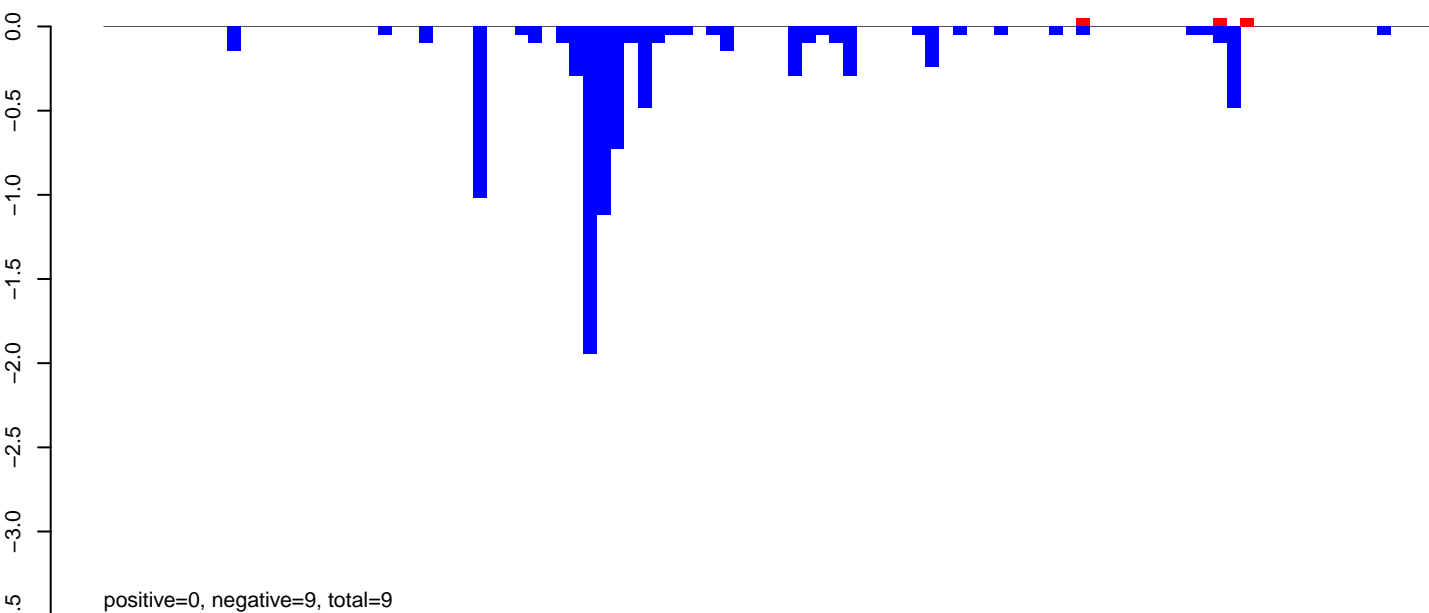
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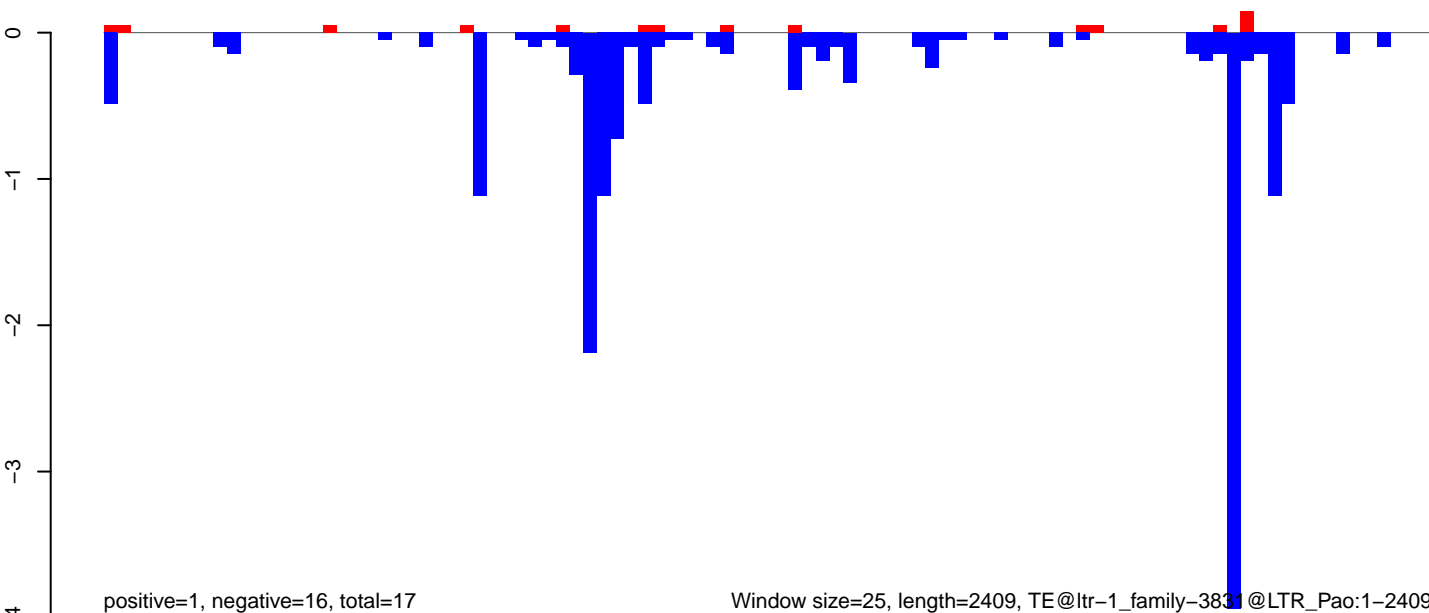
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

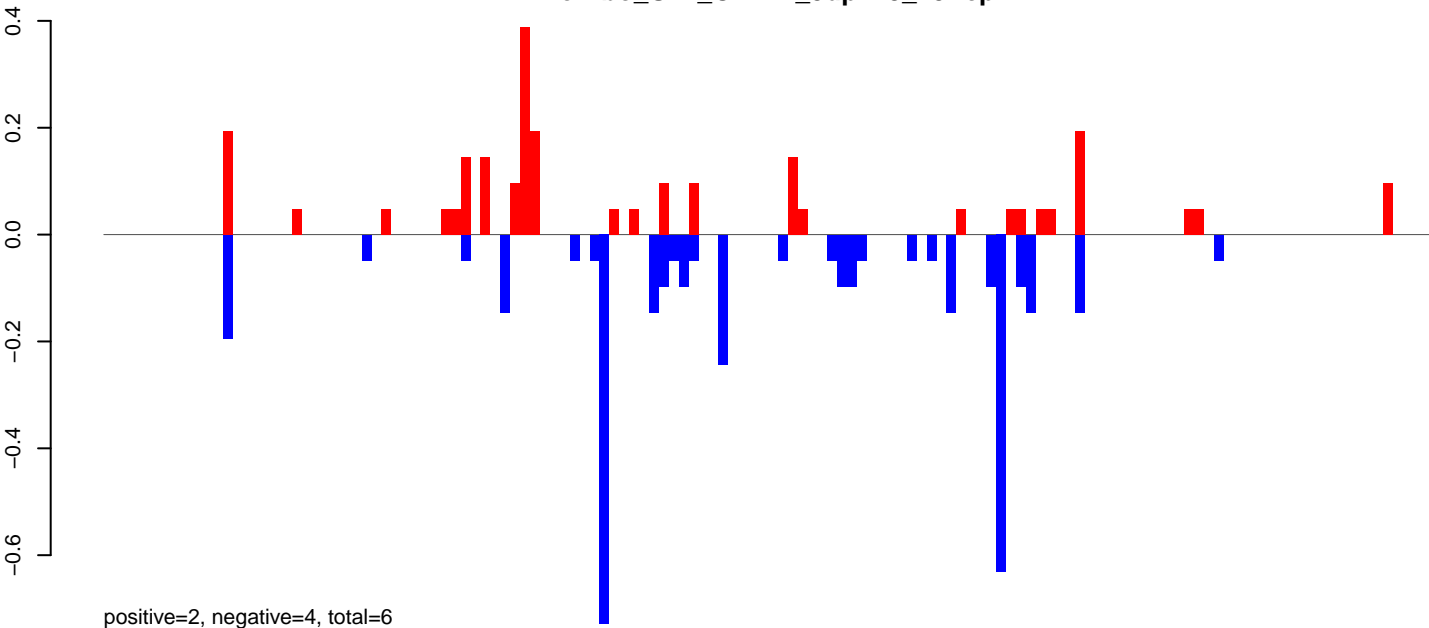


AeAlbo\_U44\_CHIKV\_3dpi.rep

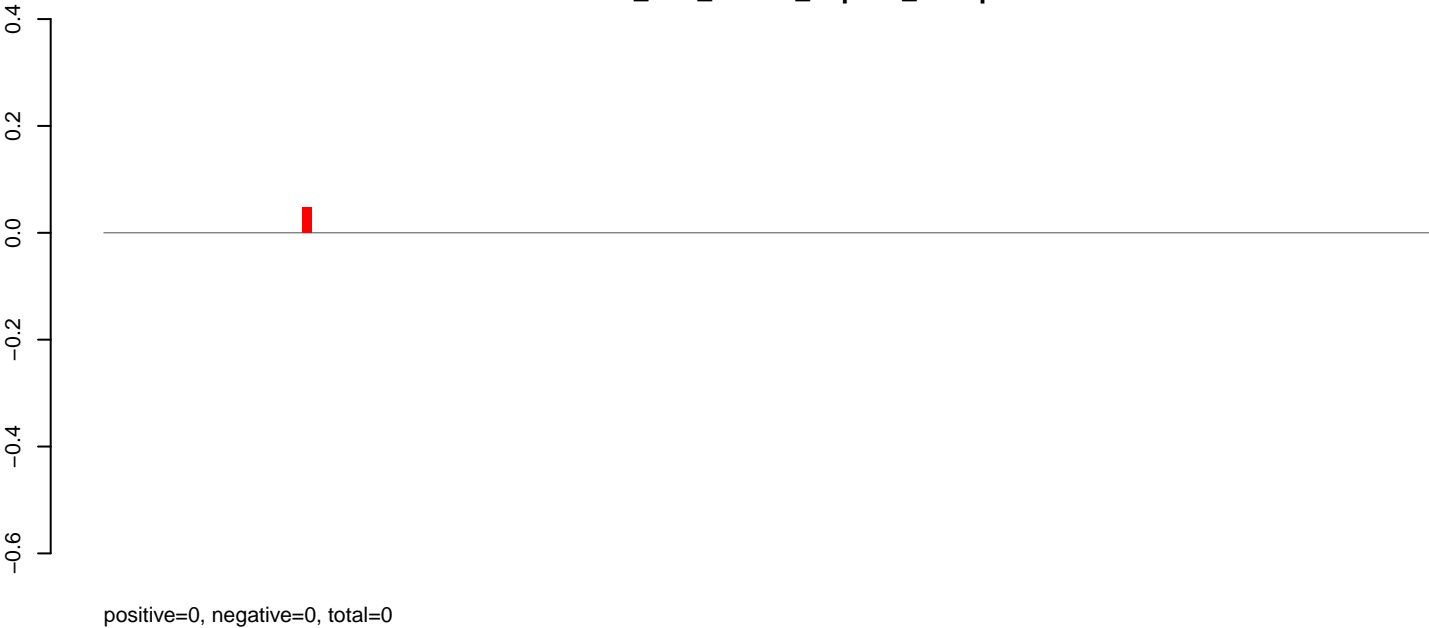


Window size=25, length=2409, TE@ltr-1\_family-3831@LTR\_Pao:1-2409

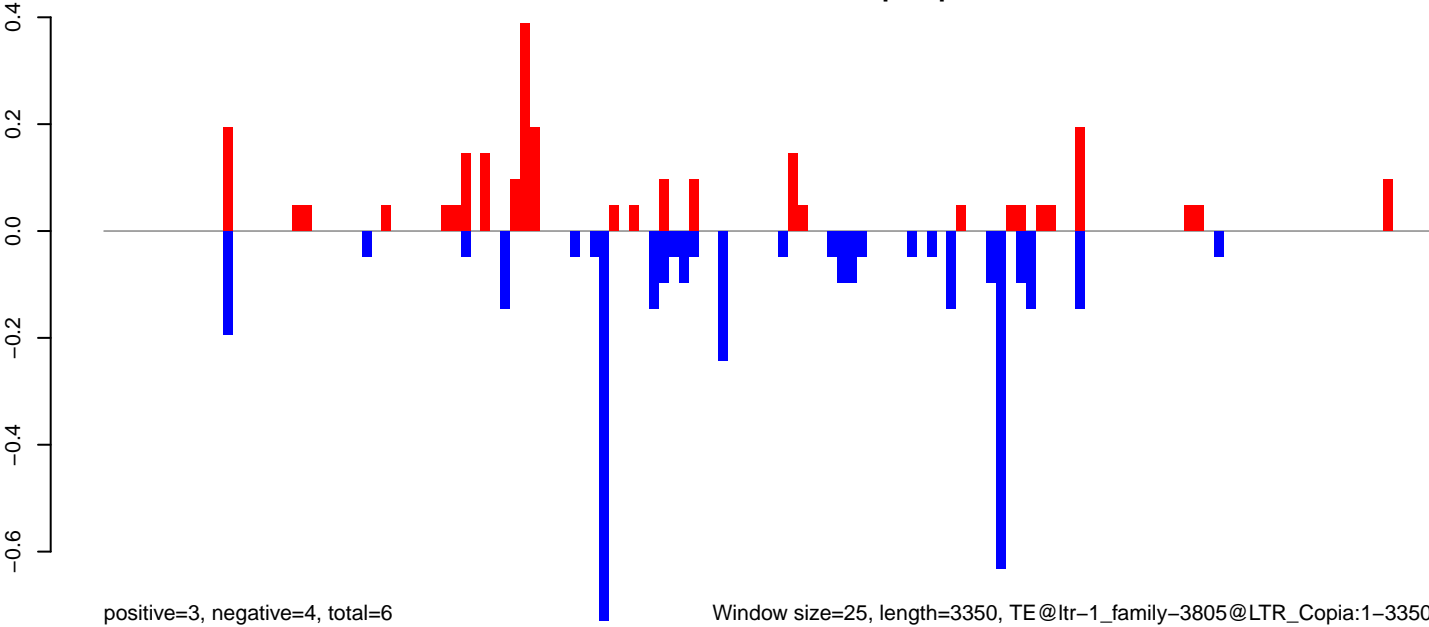
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



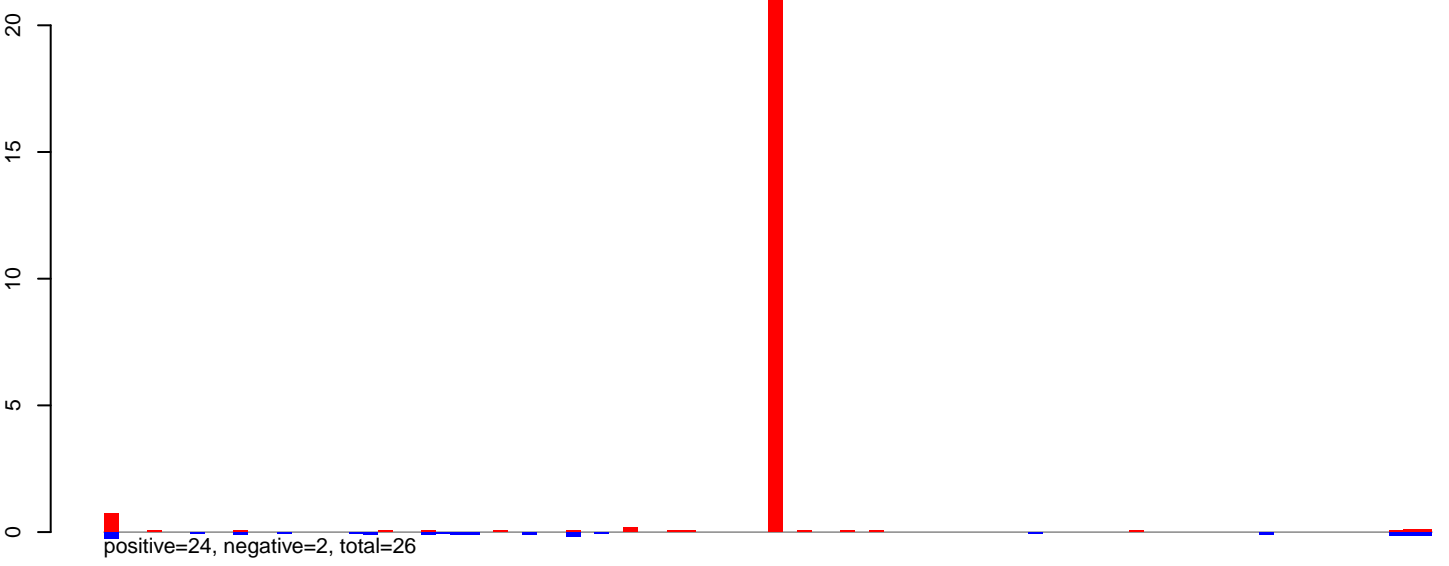
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



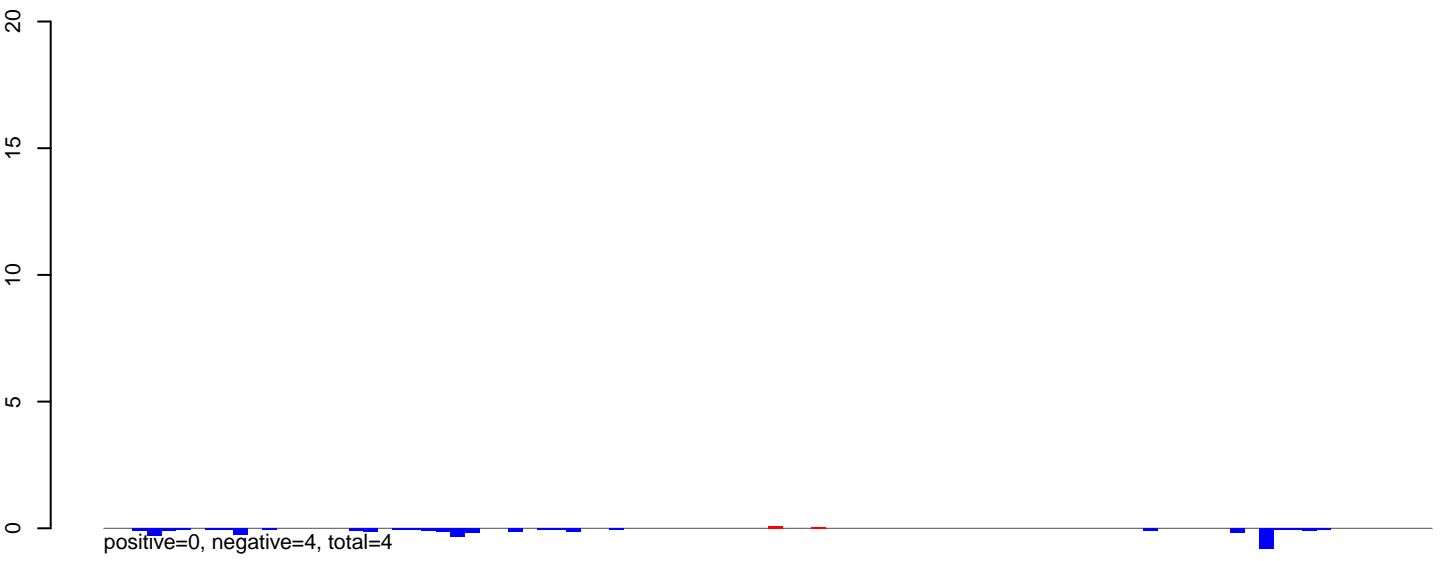
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



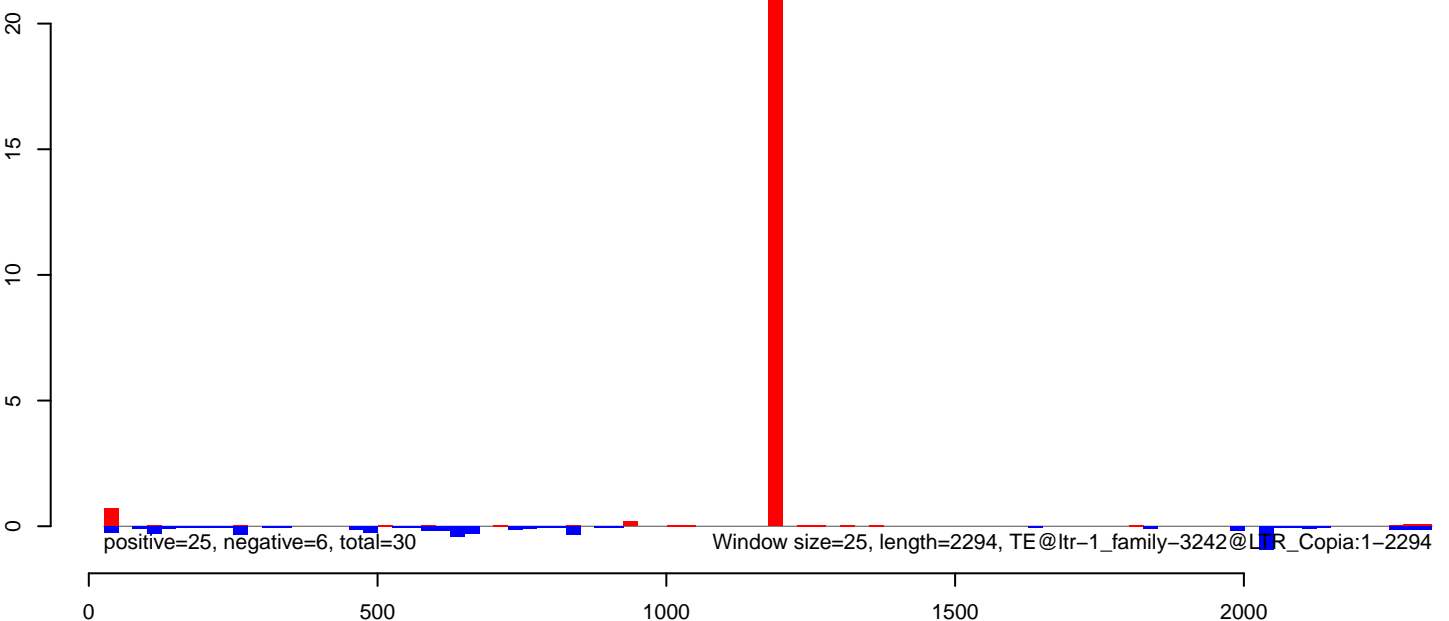
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



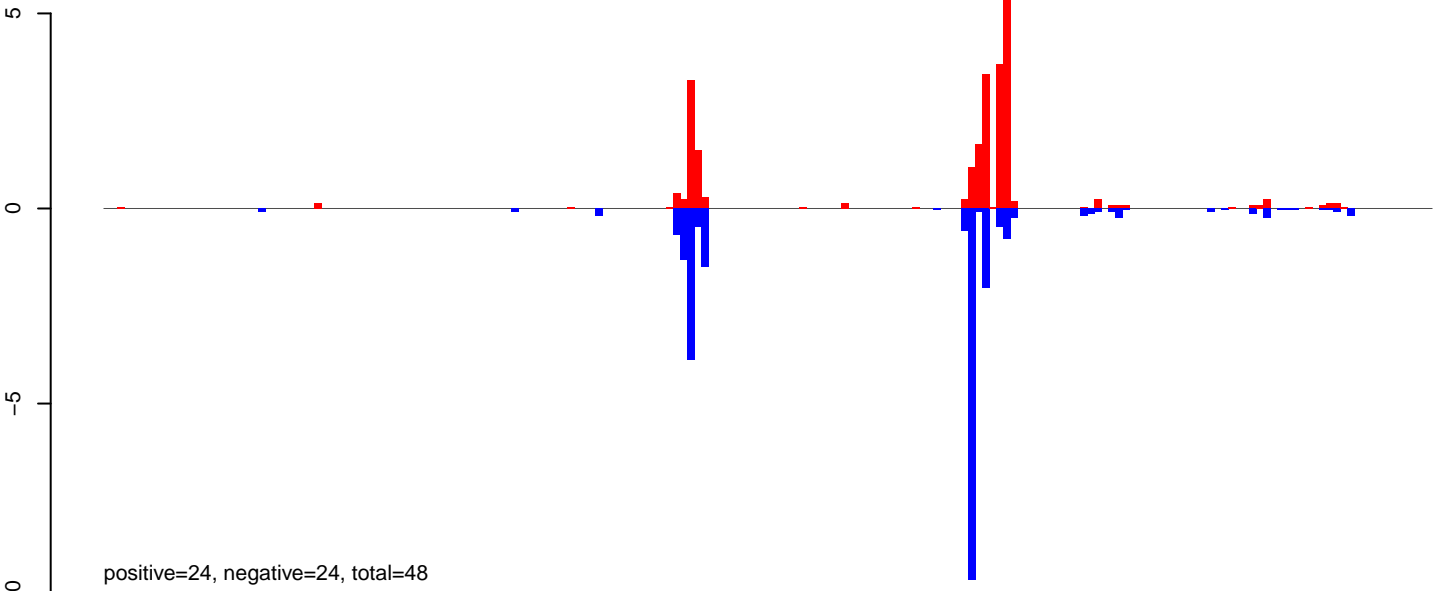
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



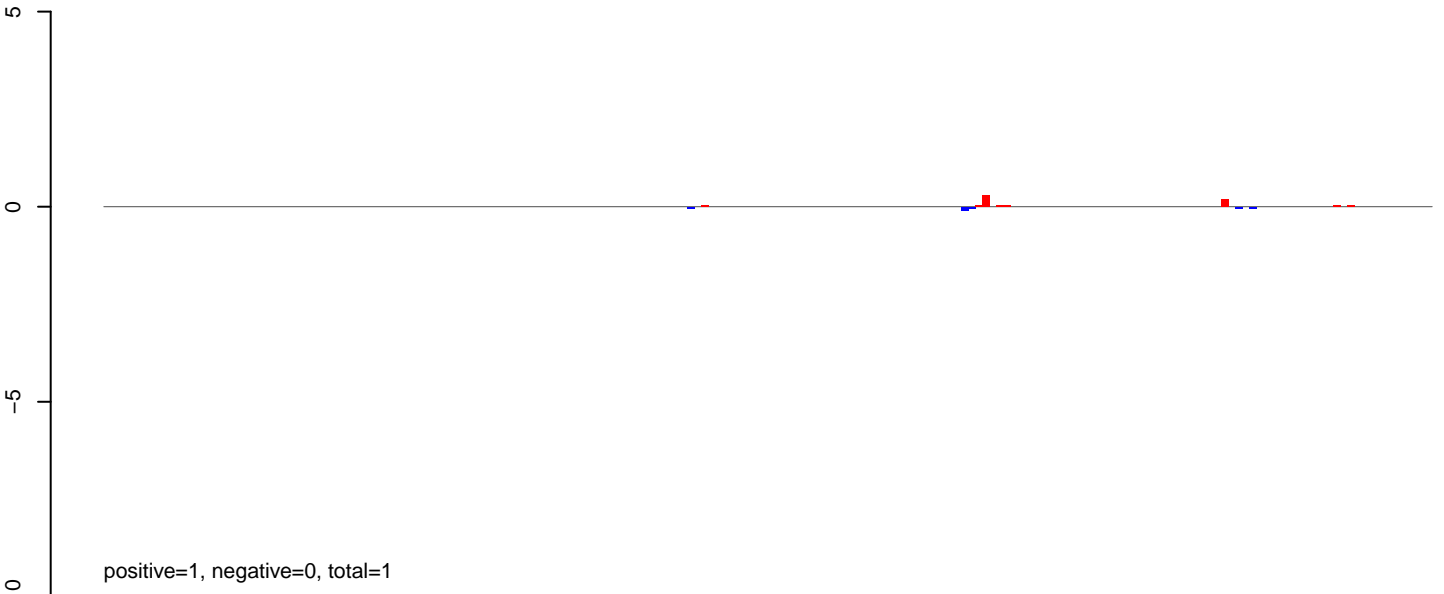
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



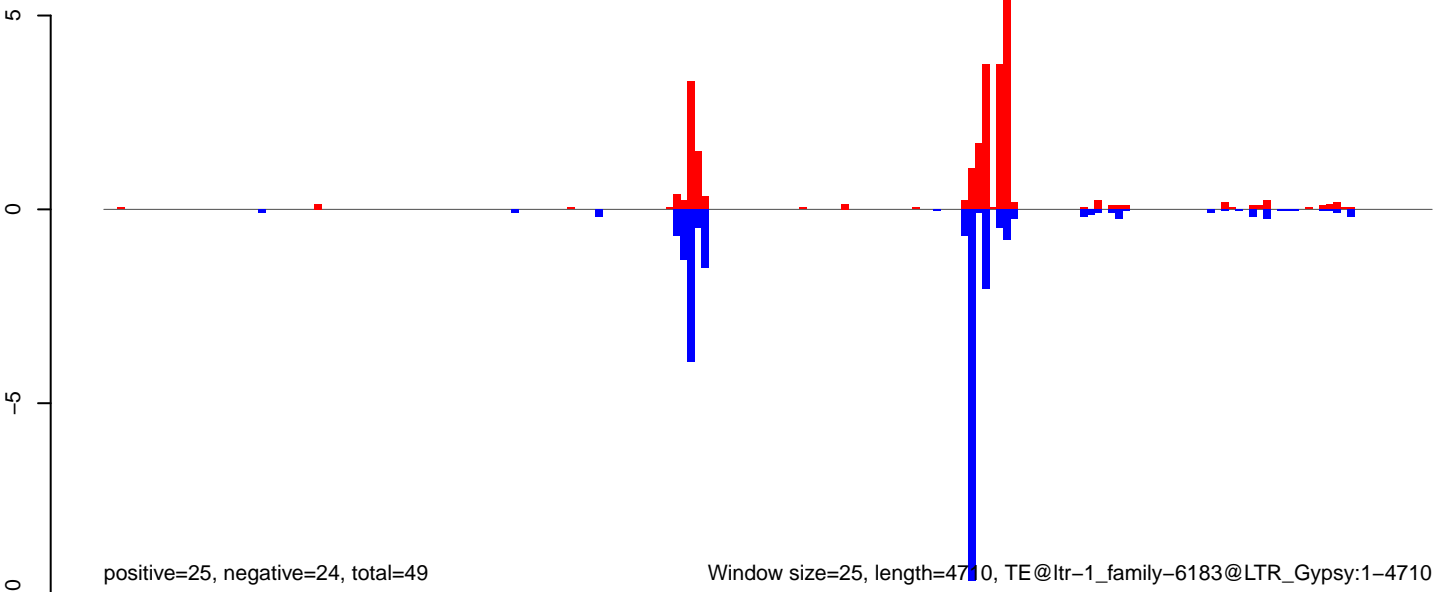
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

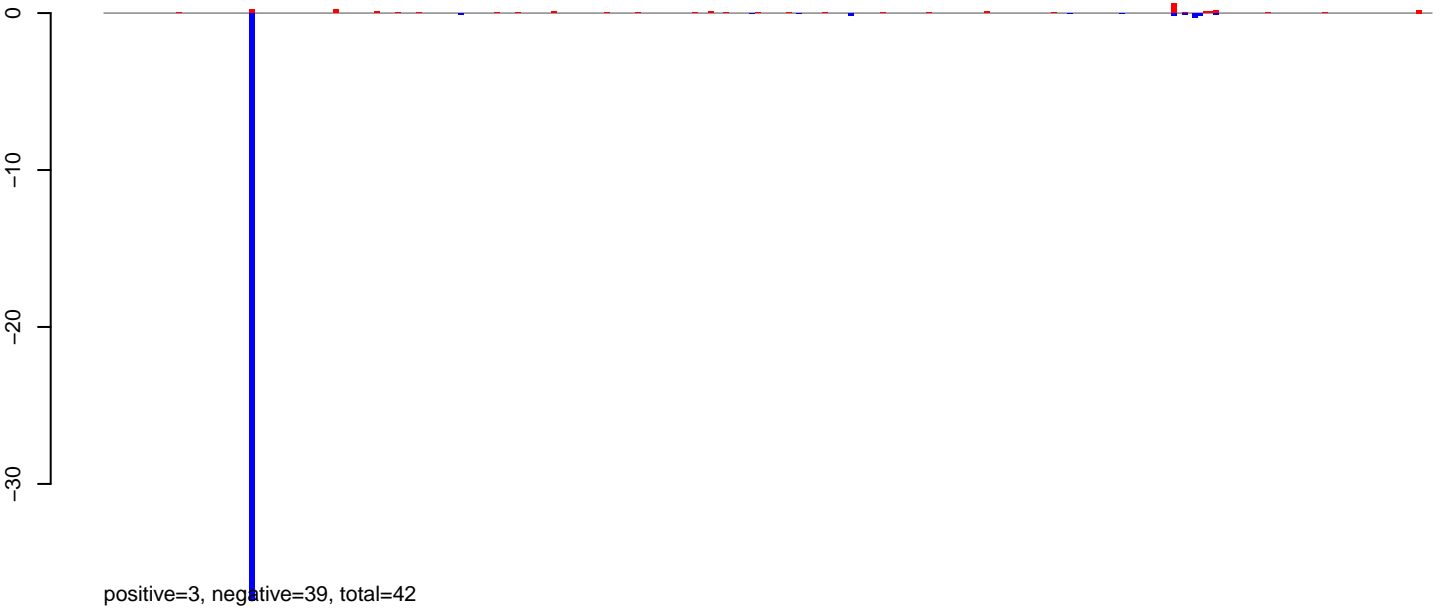


AeAlbo\_U44\_CHIKV\_3dpi.rep

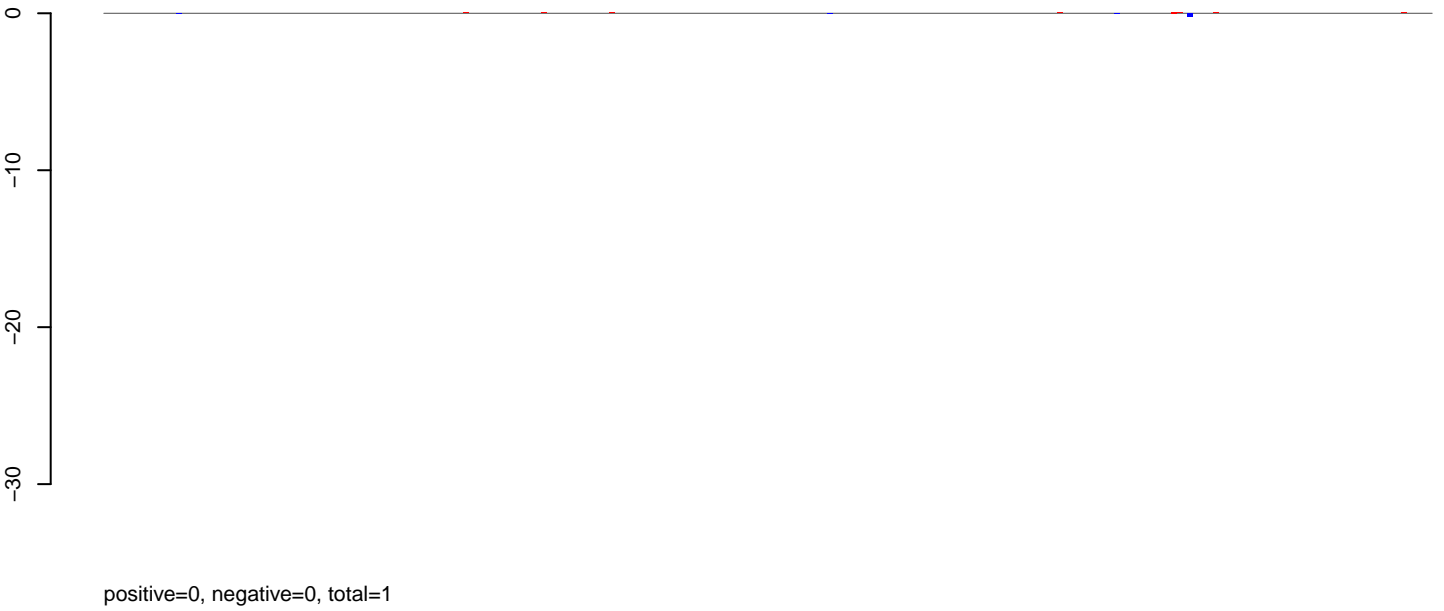


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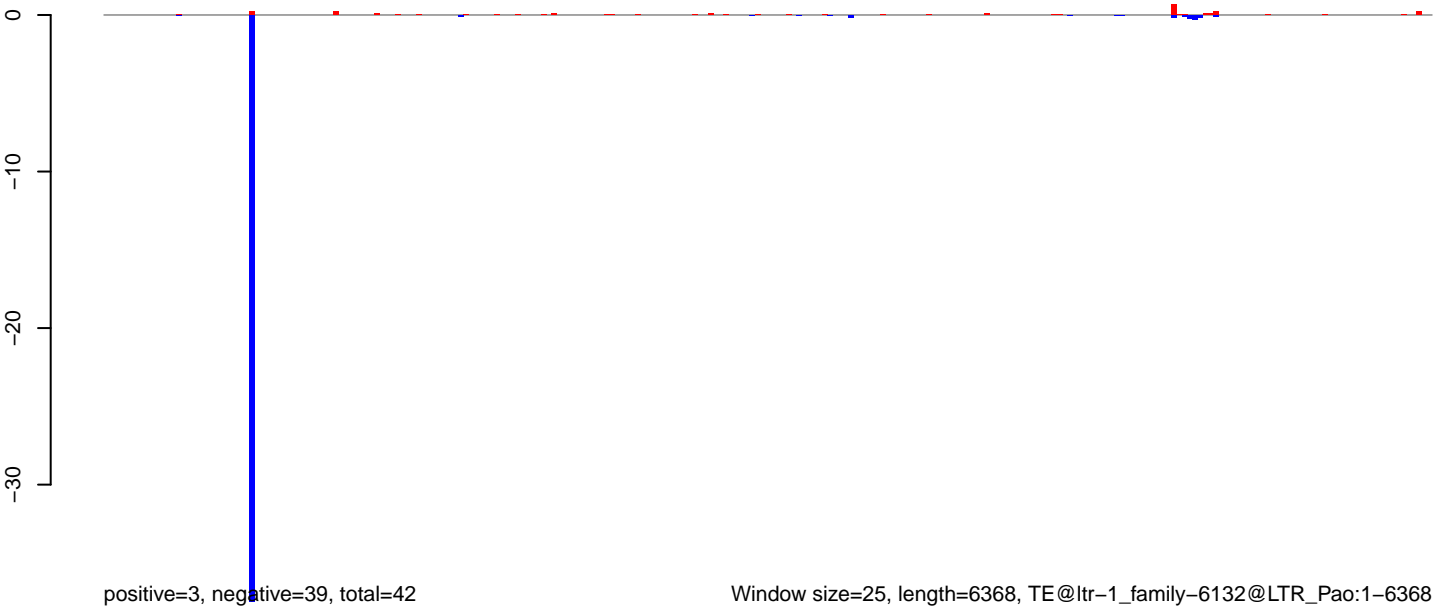
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



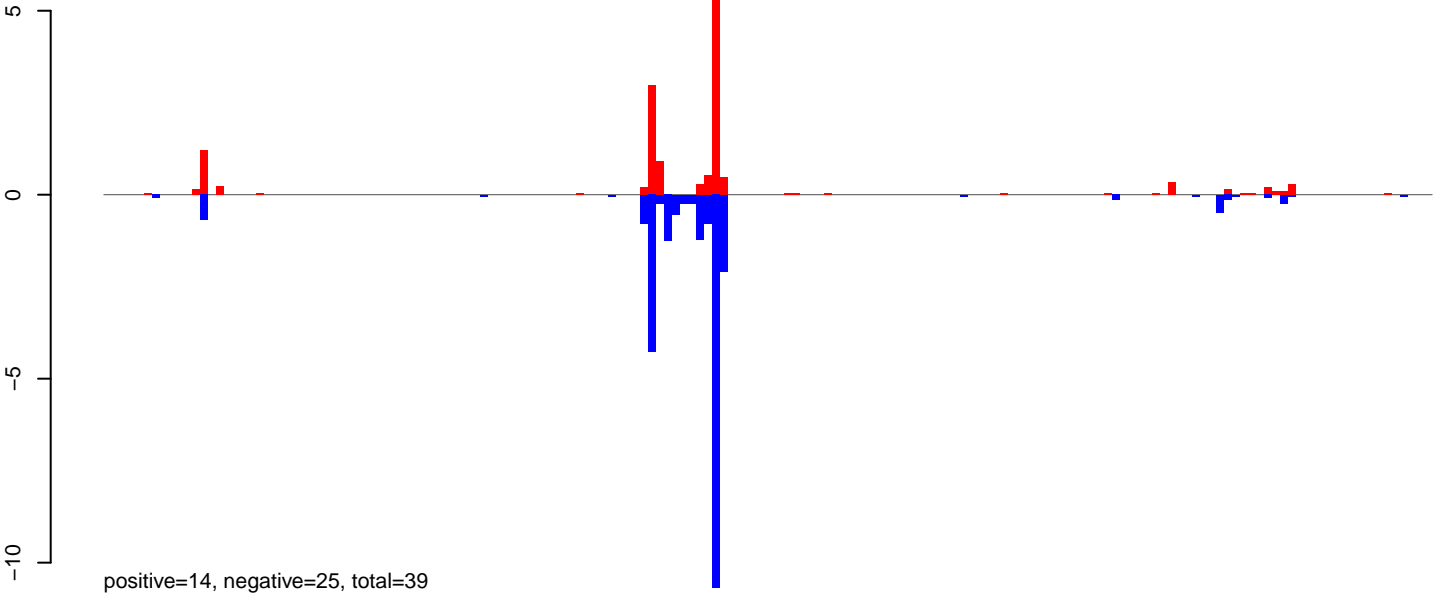
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



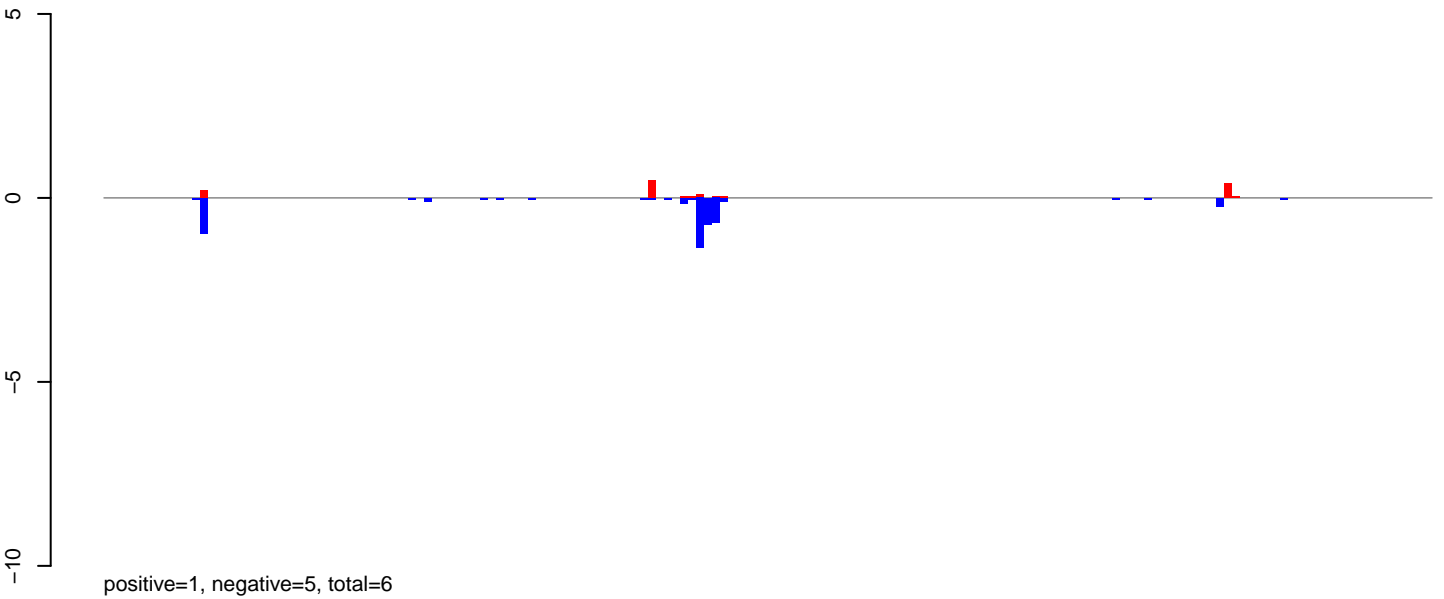
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



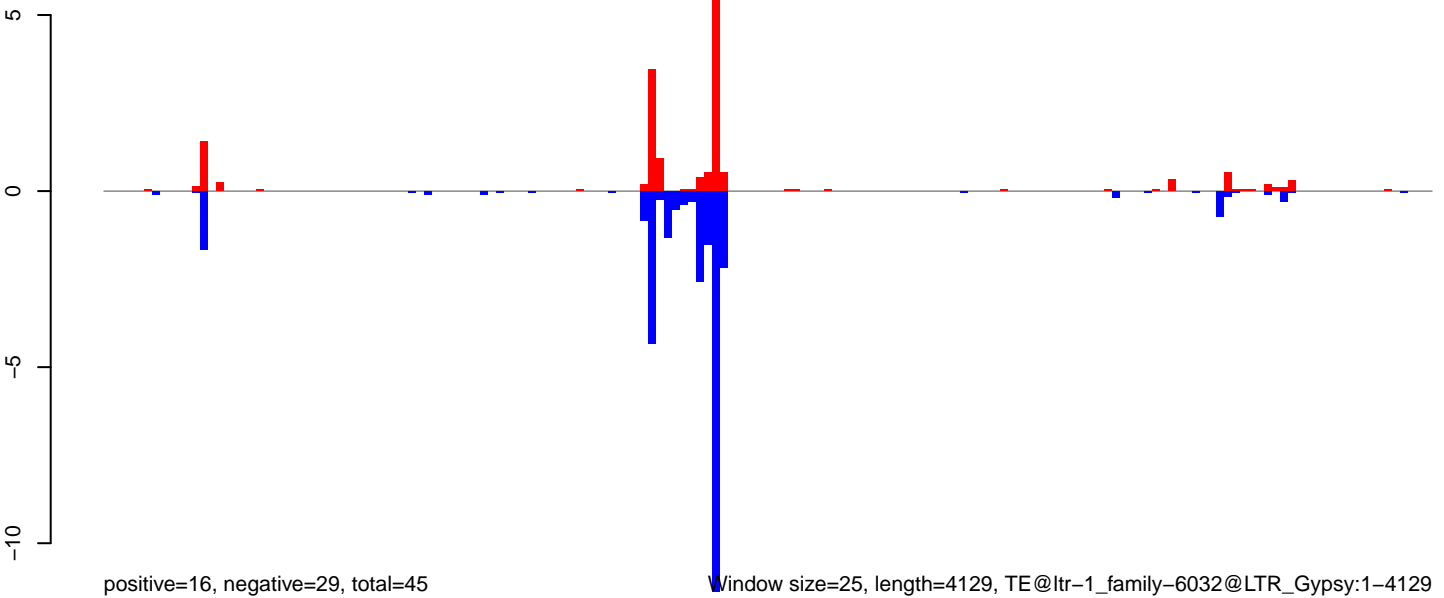
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



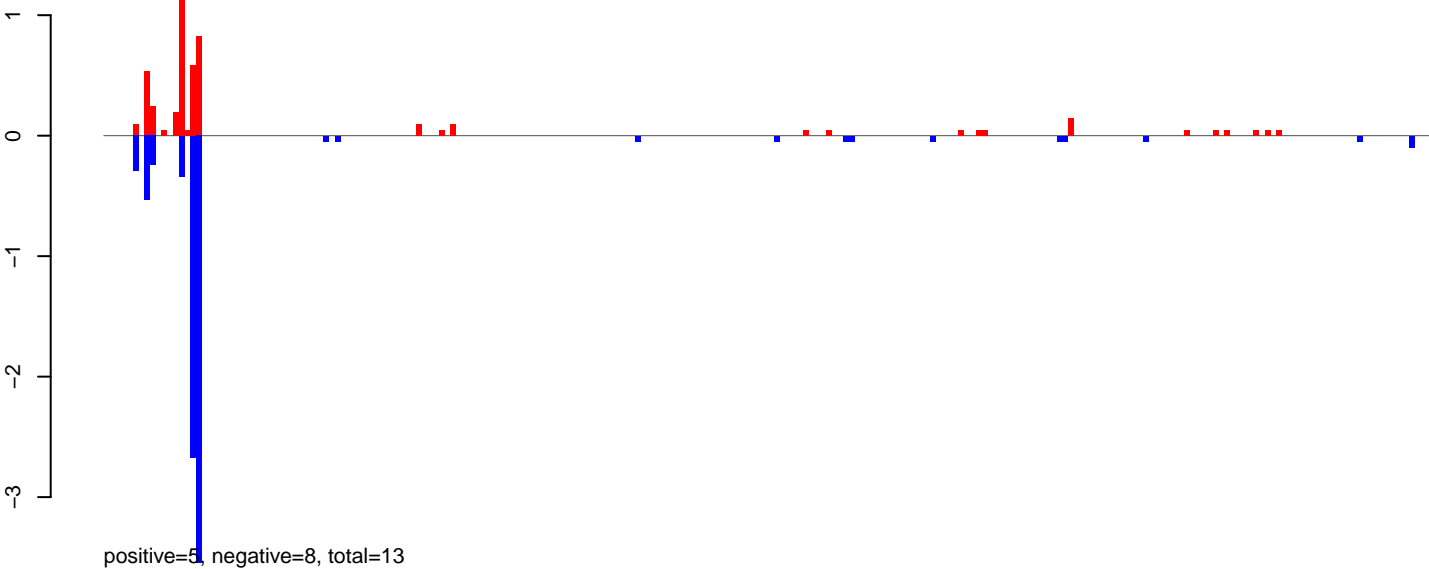
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



0 1000 2000 3000 4000



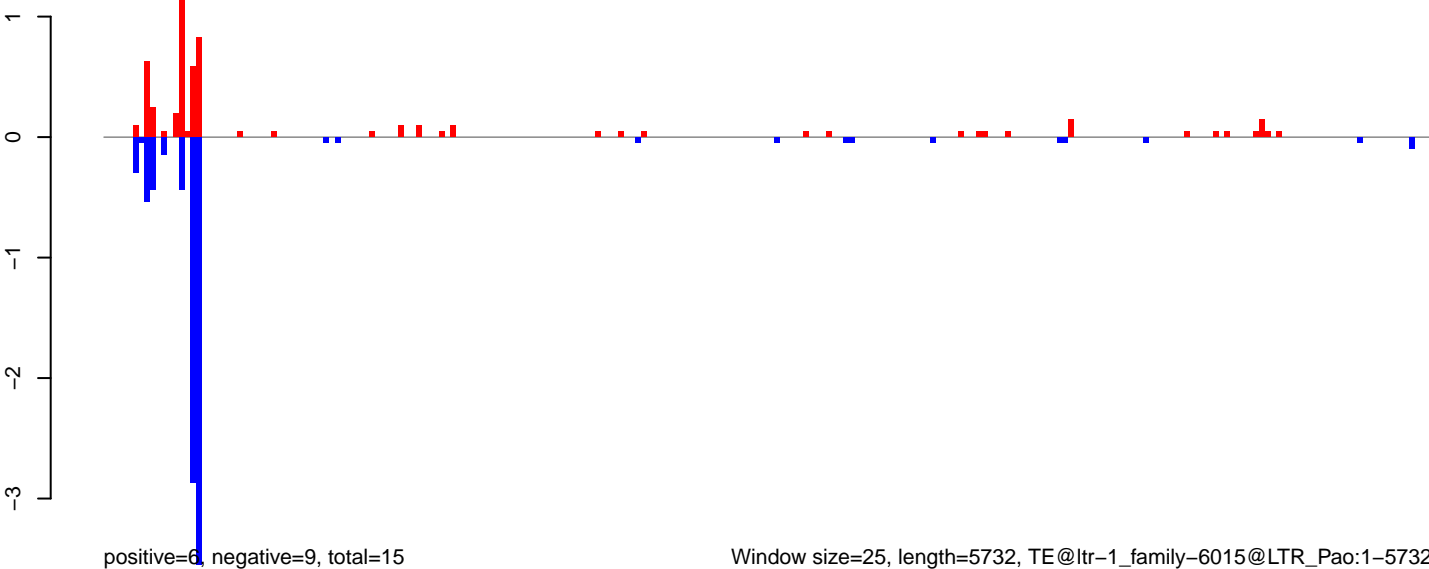
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



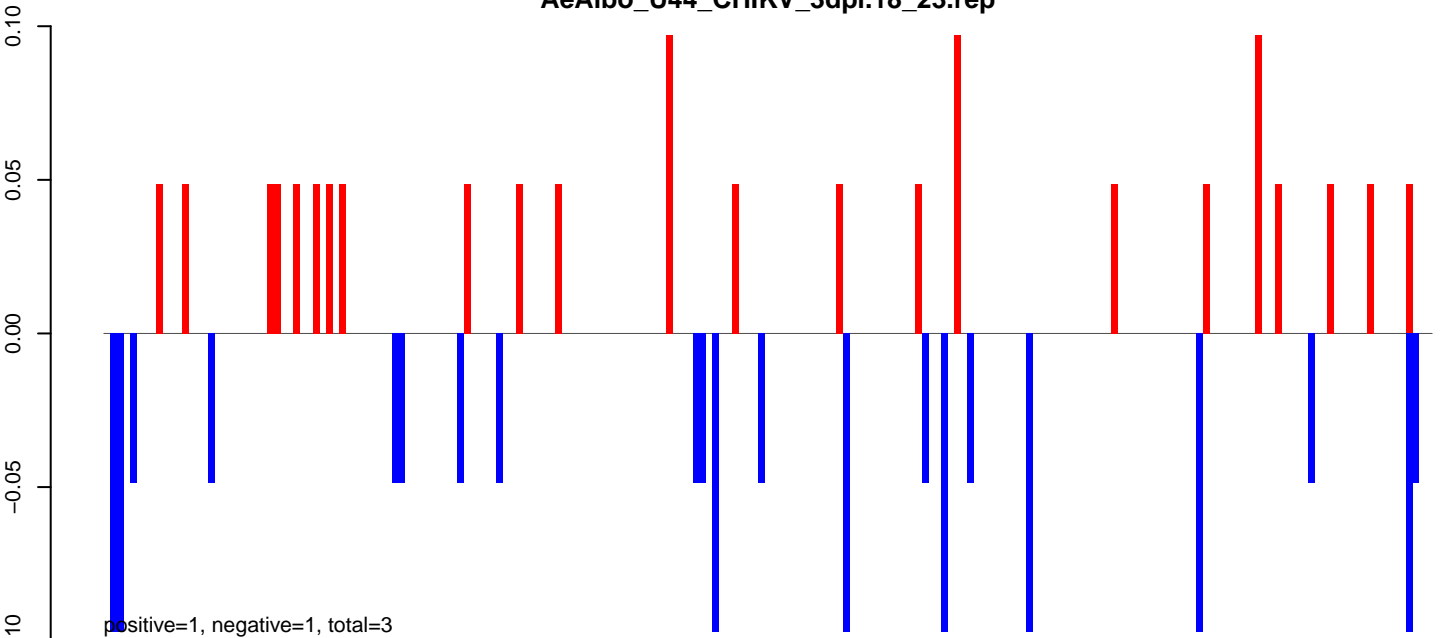
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



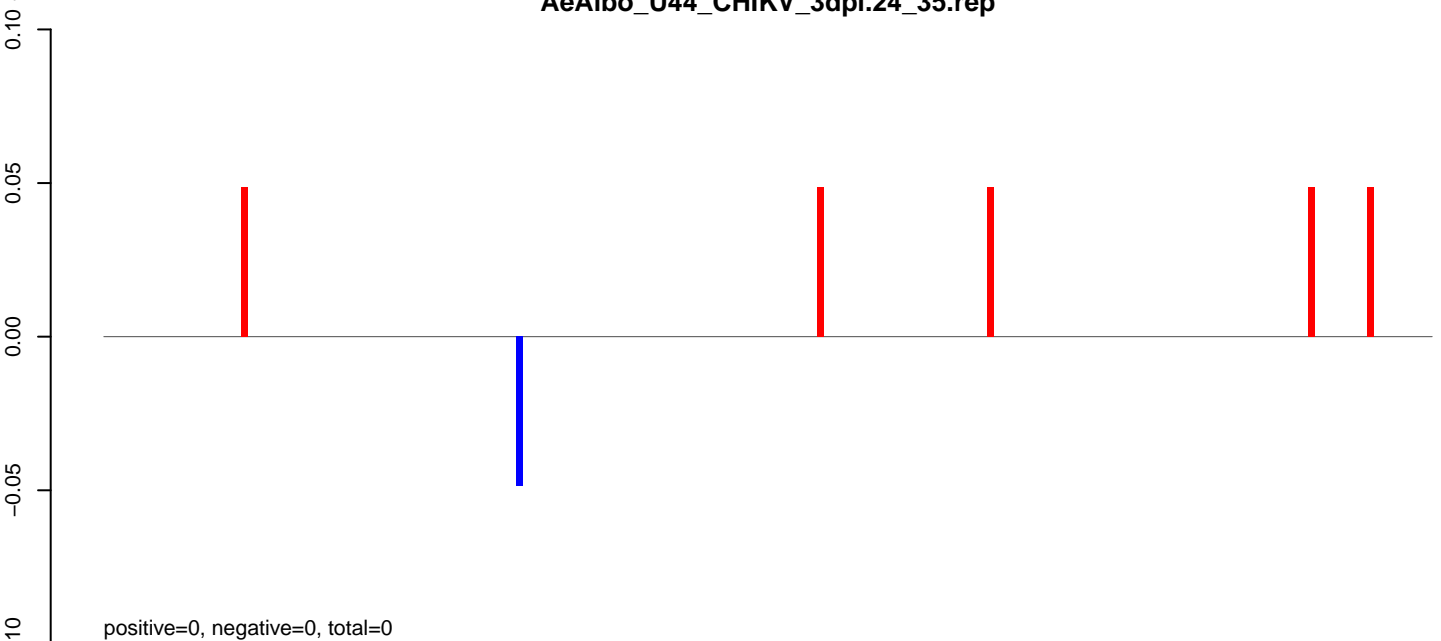
AeAlbo\_U44\_CHIKV\_3dpi.rep



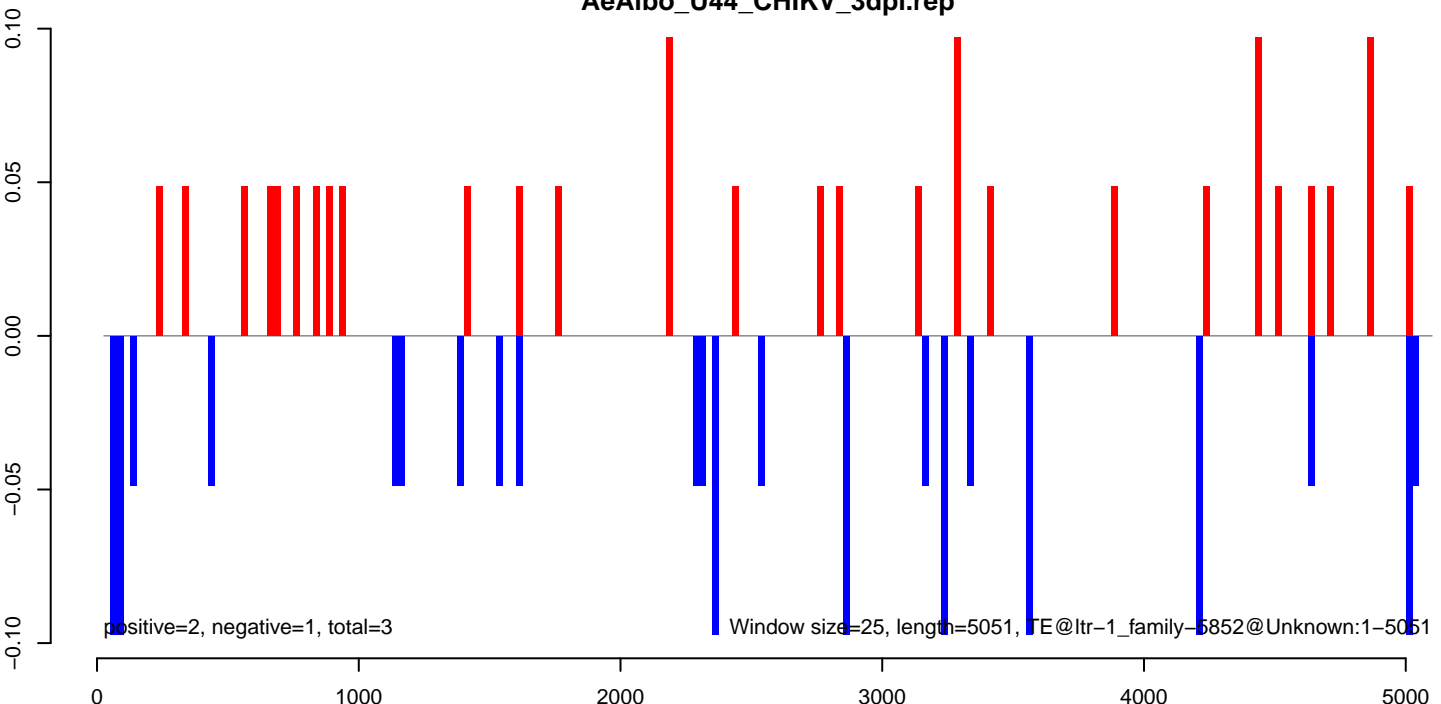
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



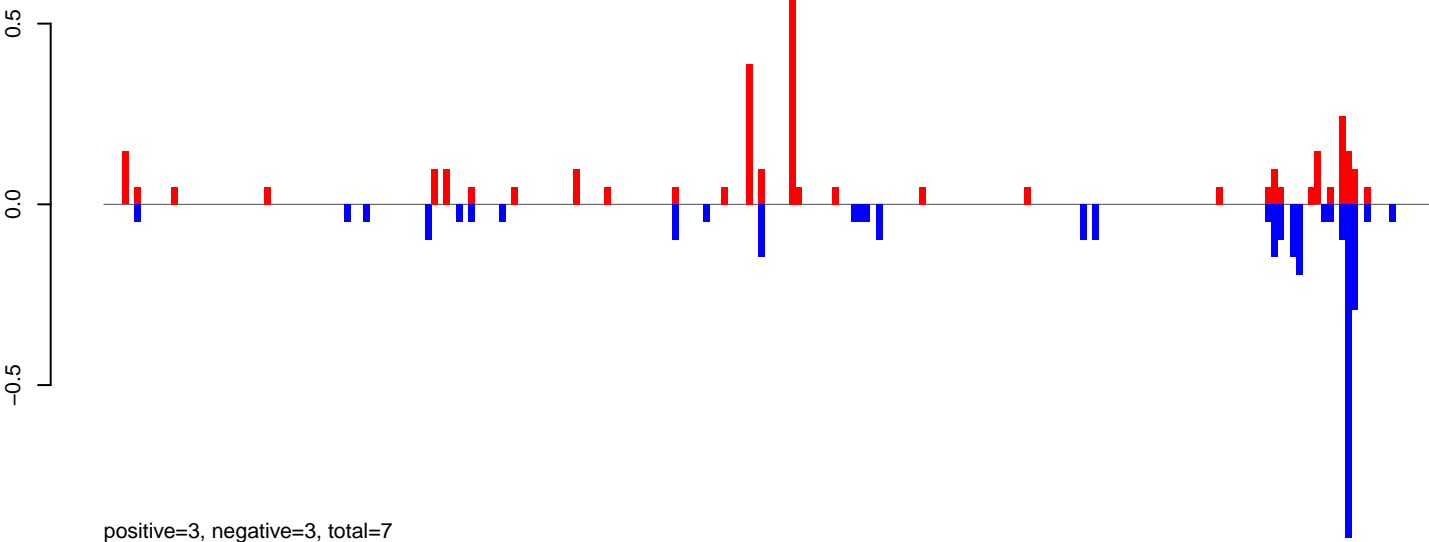
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



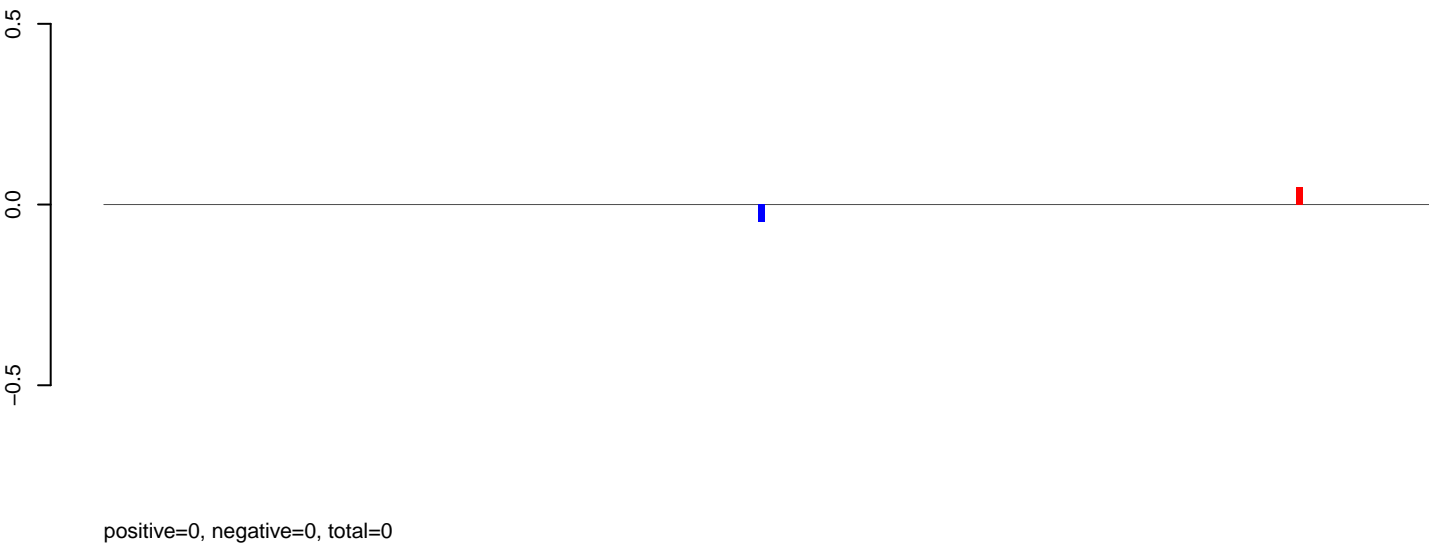
AeAlbo\_U44\_CHIKV\_3dpi.rep



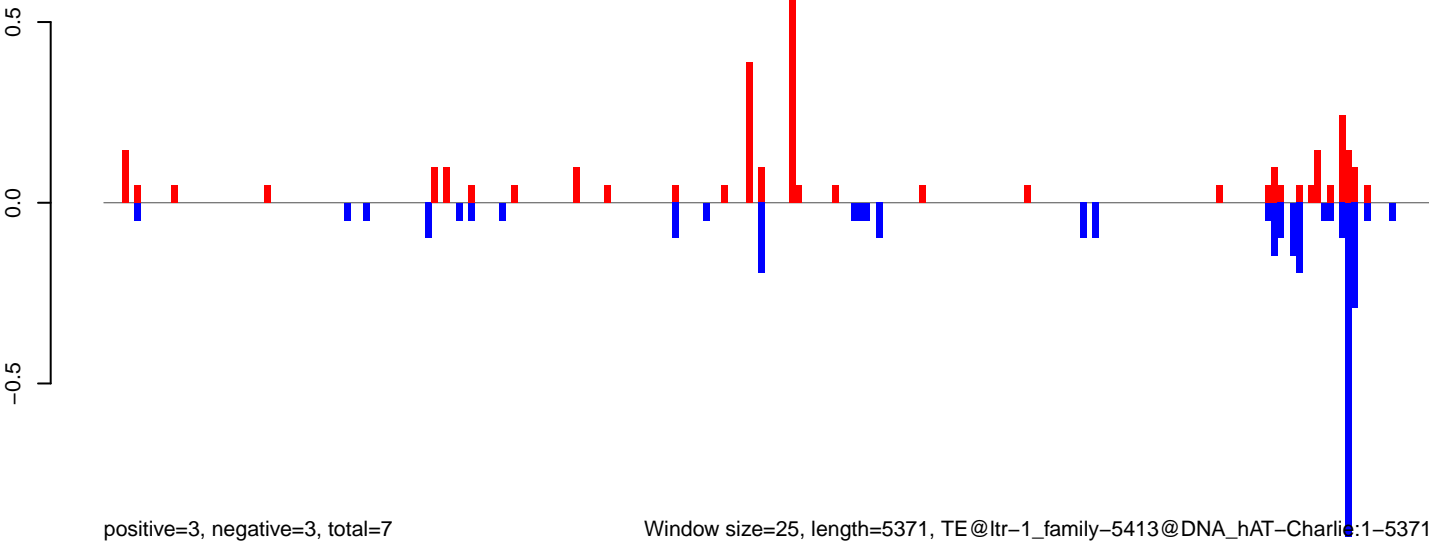
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



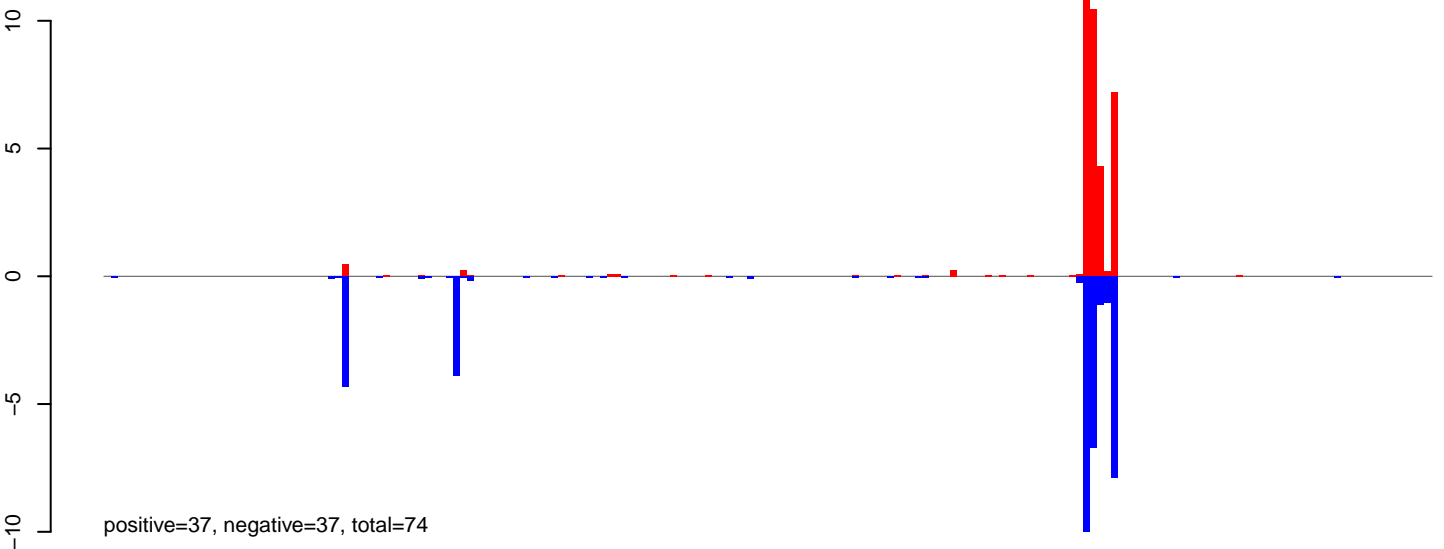
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=5371, TE@ltr-1\_family-5413@DNA\_hAT-Charlie:1-5371

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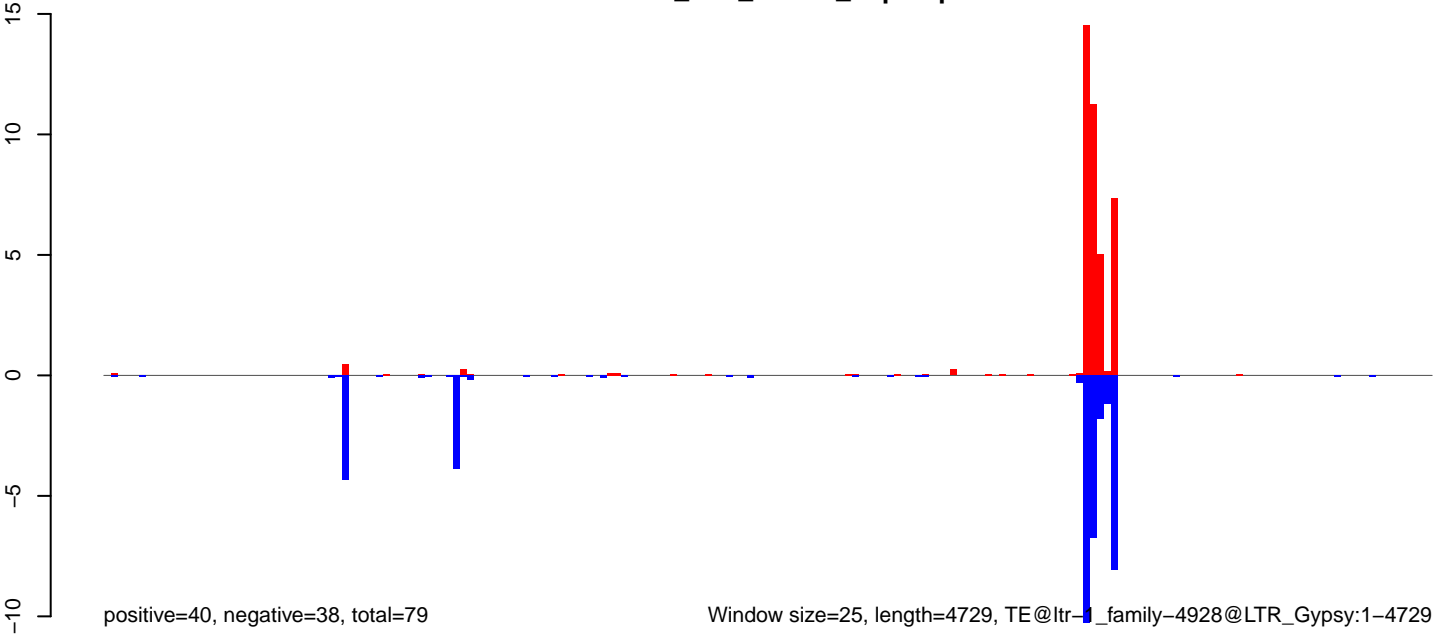
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



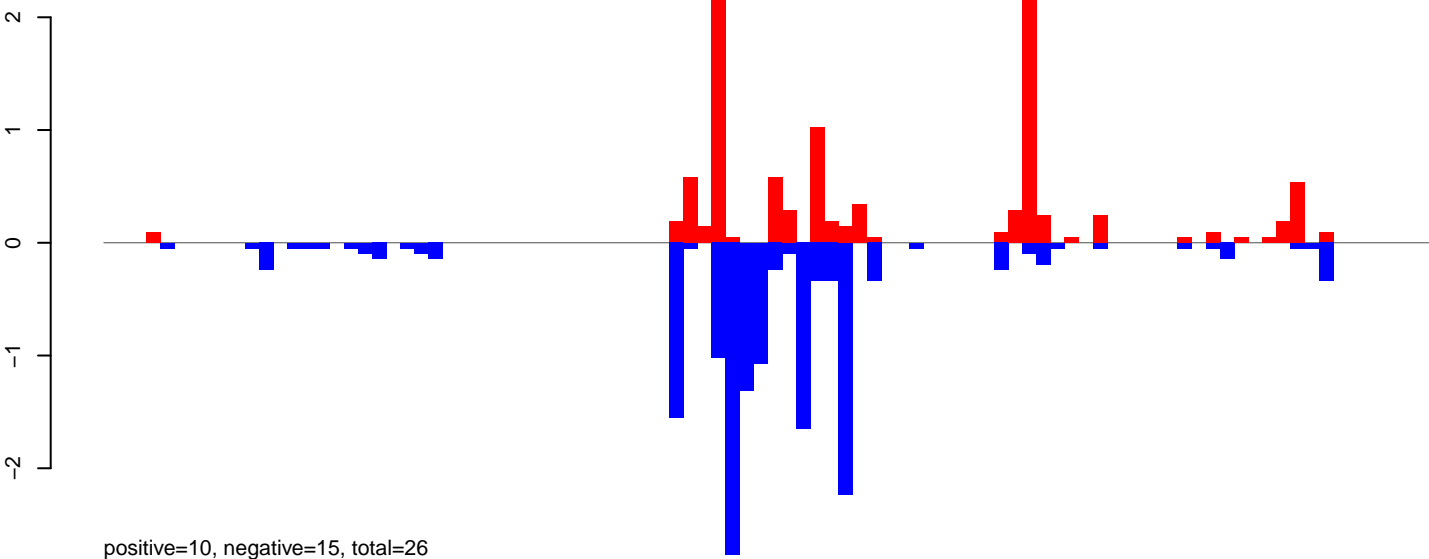
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



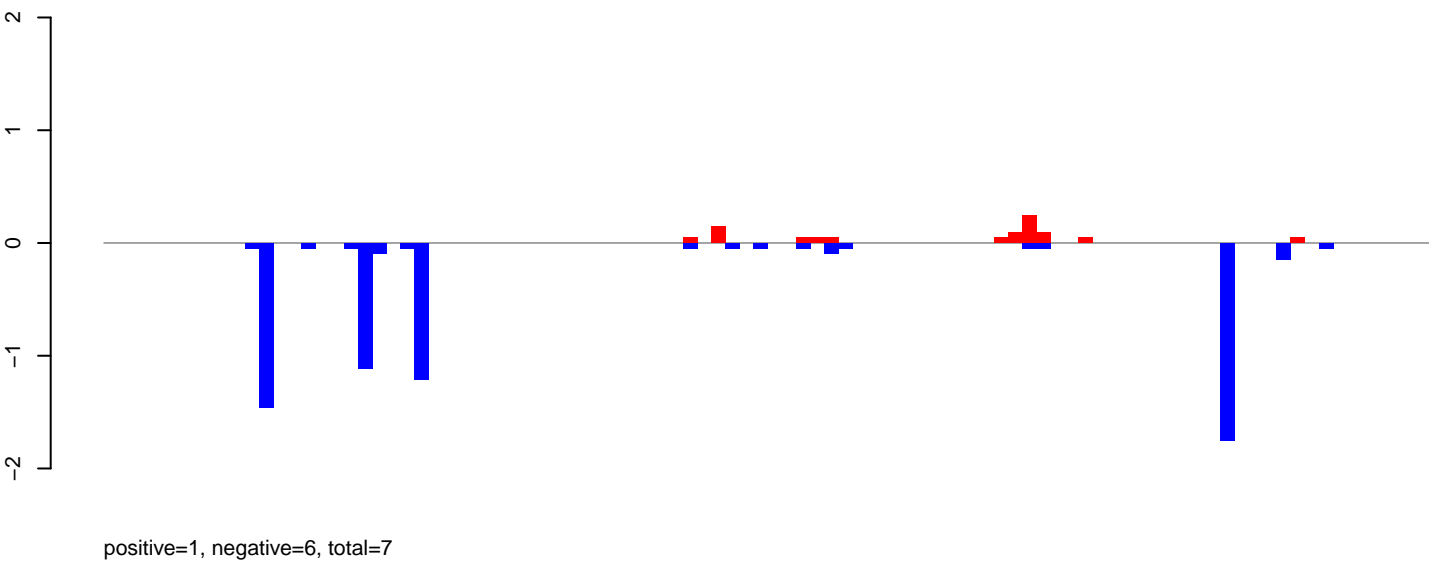
AeAlbo\_U44\_CHIKV\_3dpi.rep



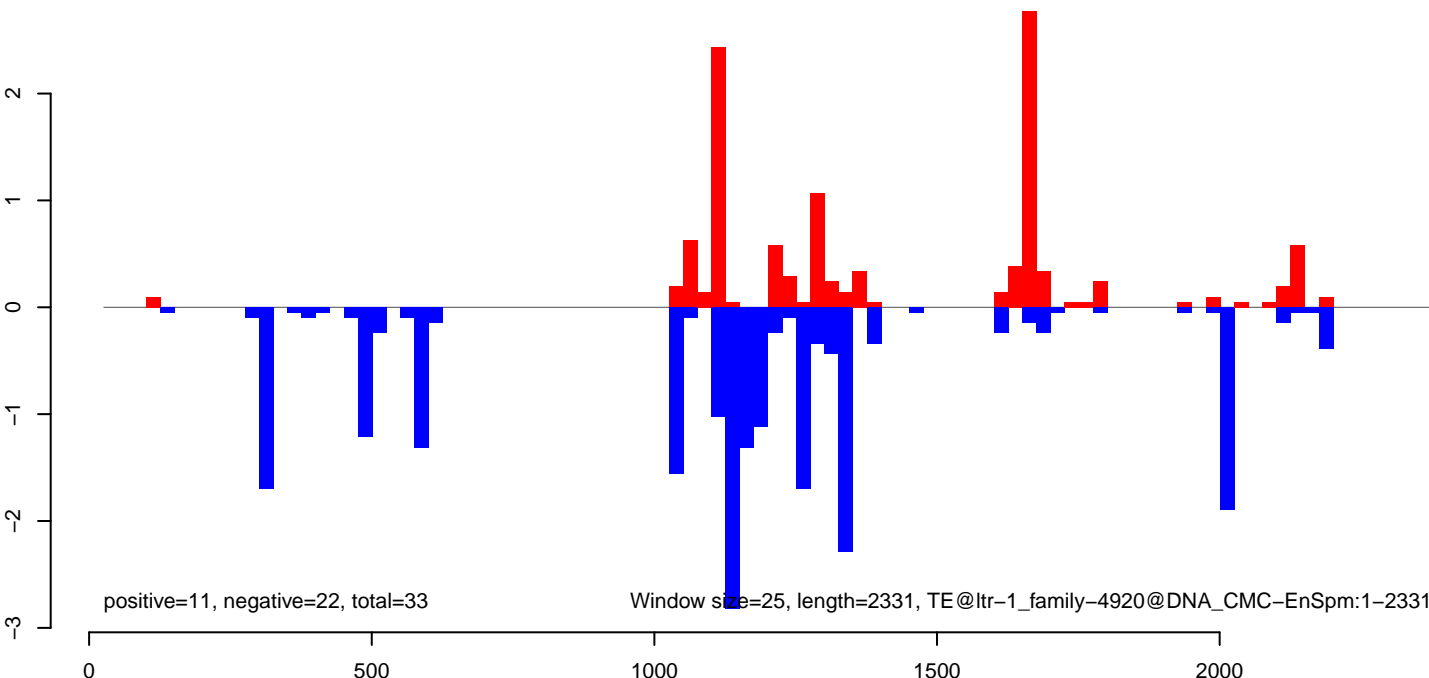
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



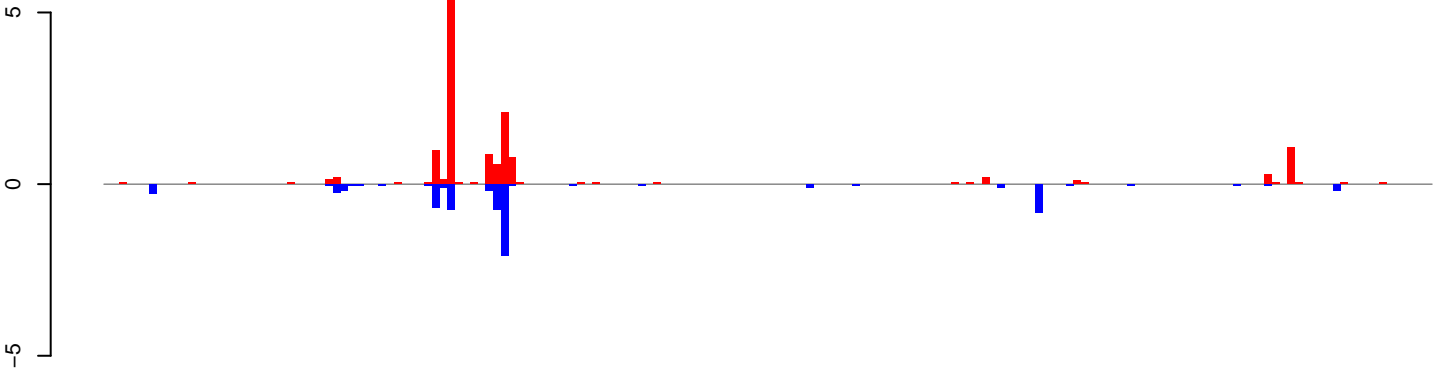
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



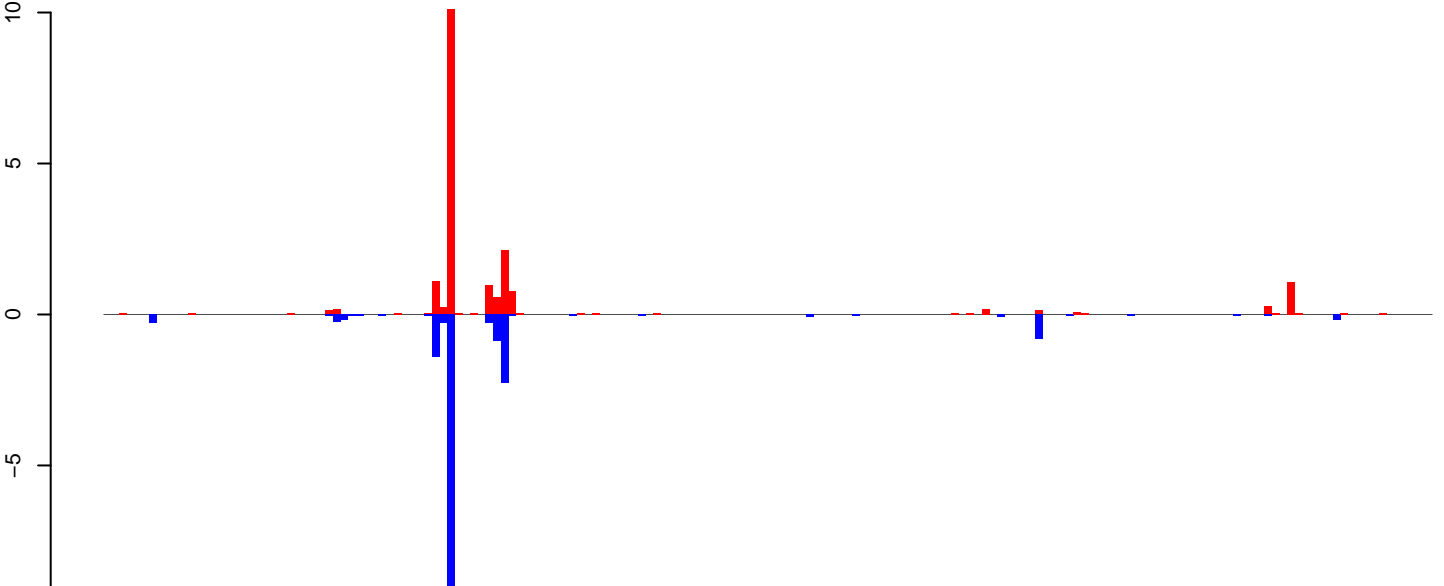
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=2, negative=10, total=12

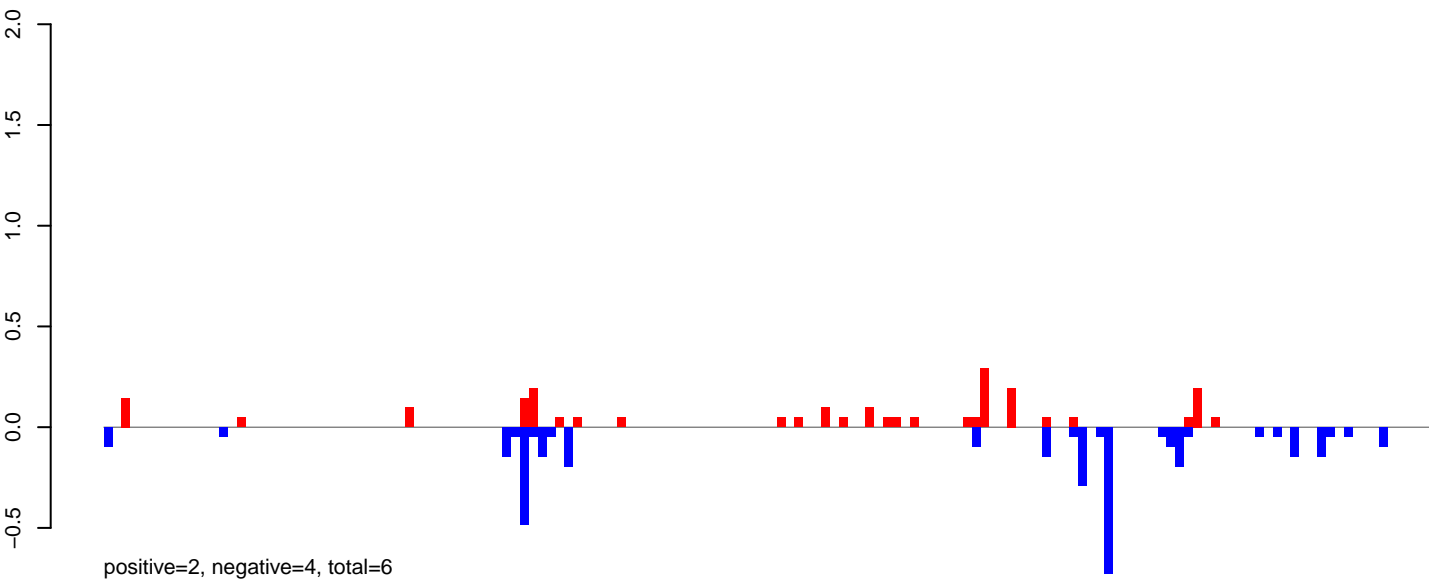
AeAlbo\_U44\_CHIKV\_3dpi.rep



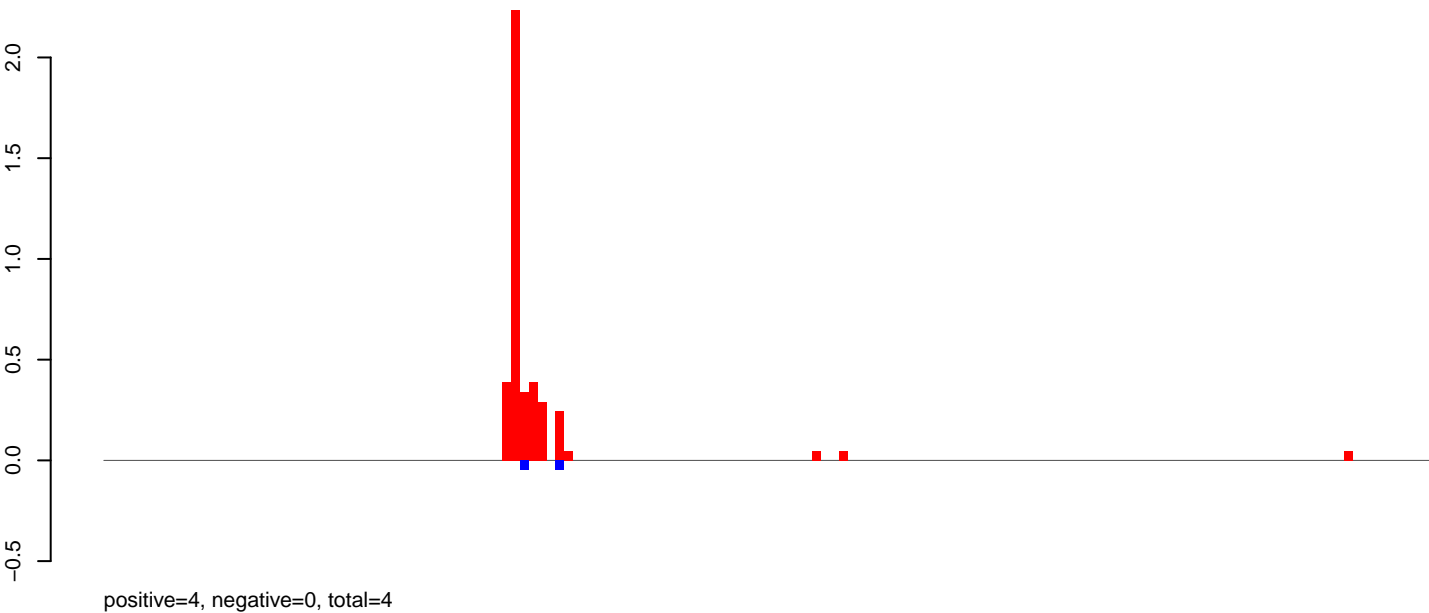
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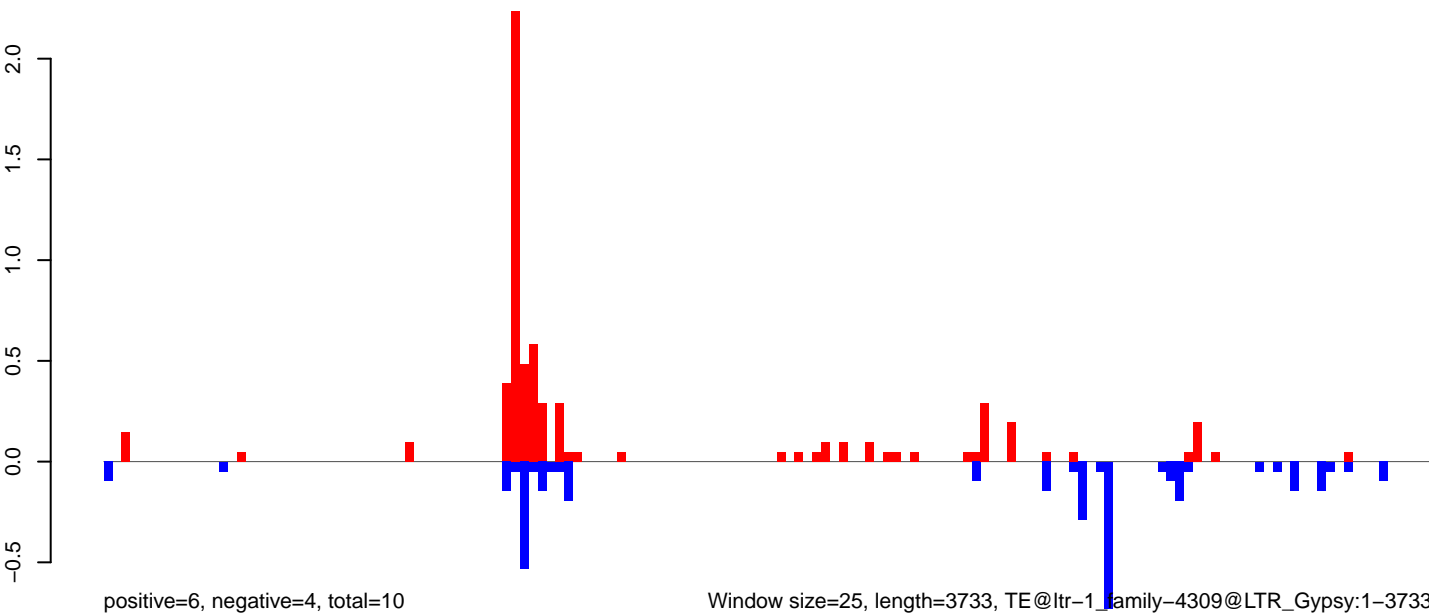
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



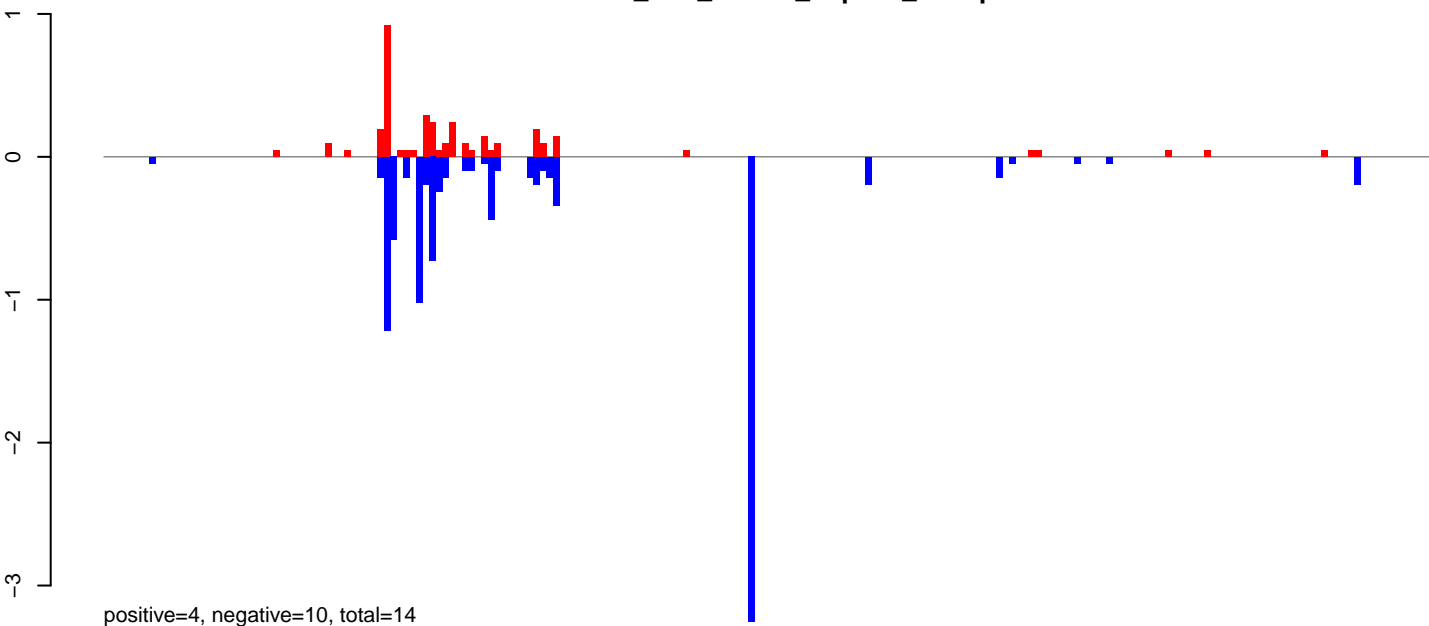
AeAlbo\_U44\_CHIKV\_3dpi.rep



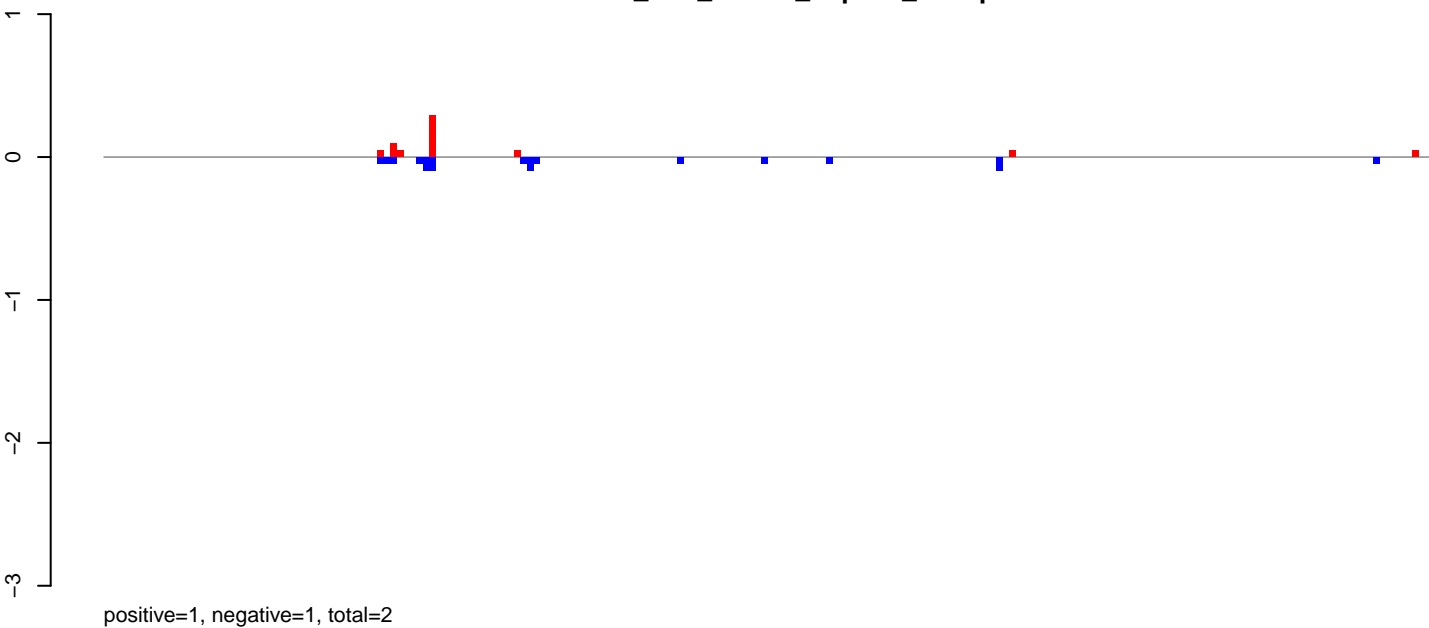
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0 1000 2000 3000

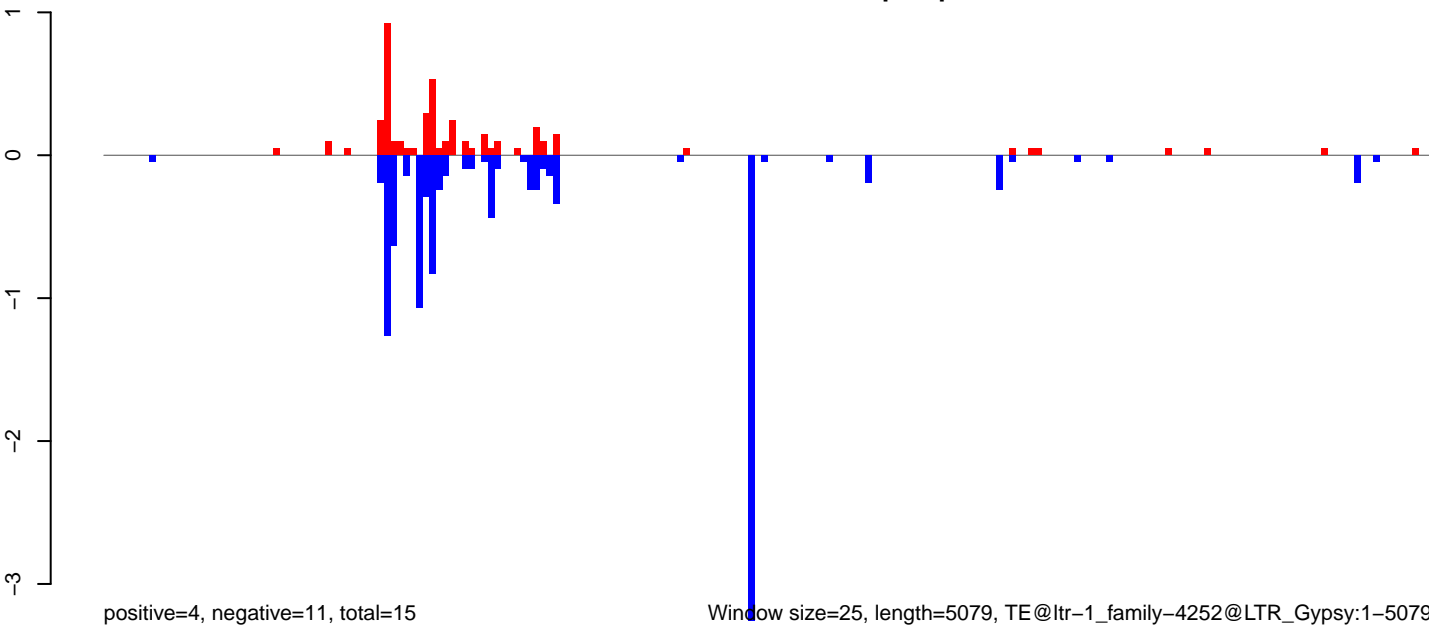
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

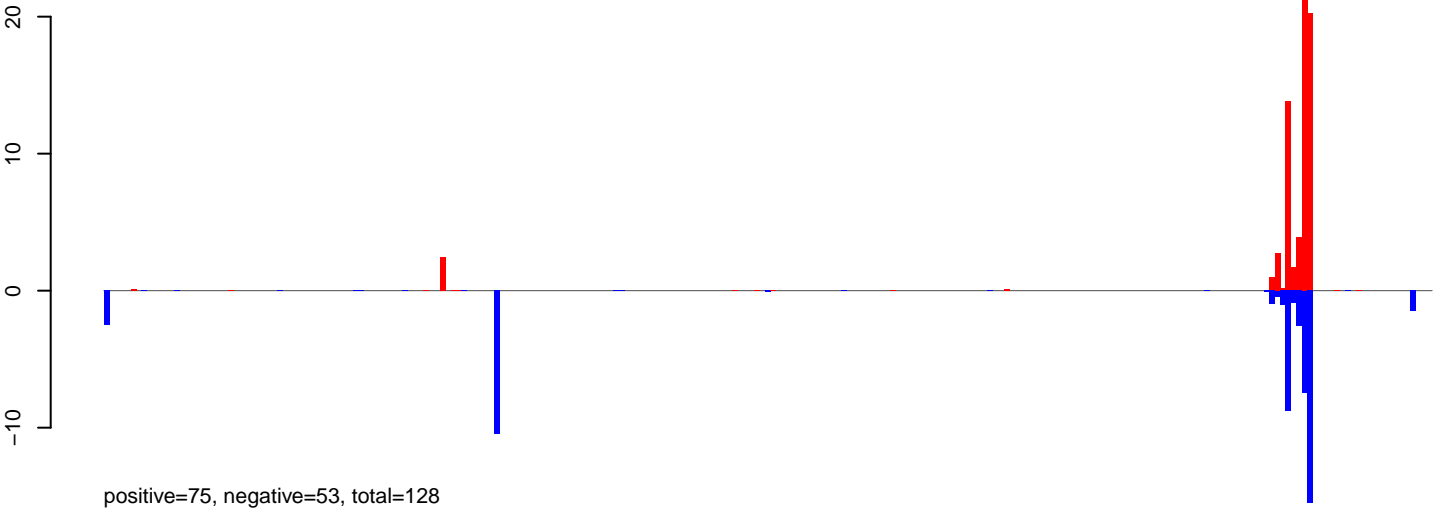


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

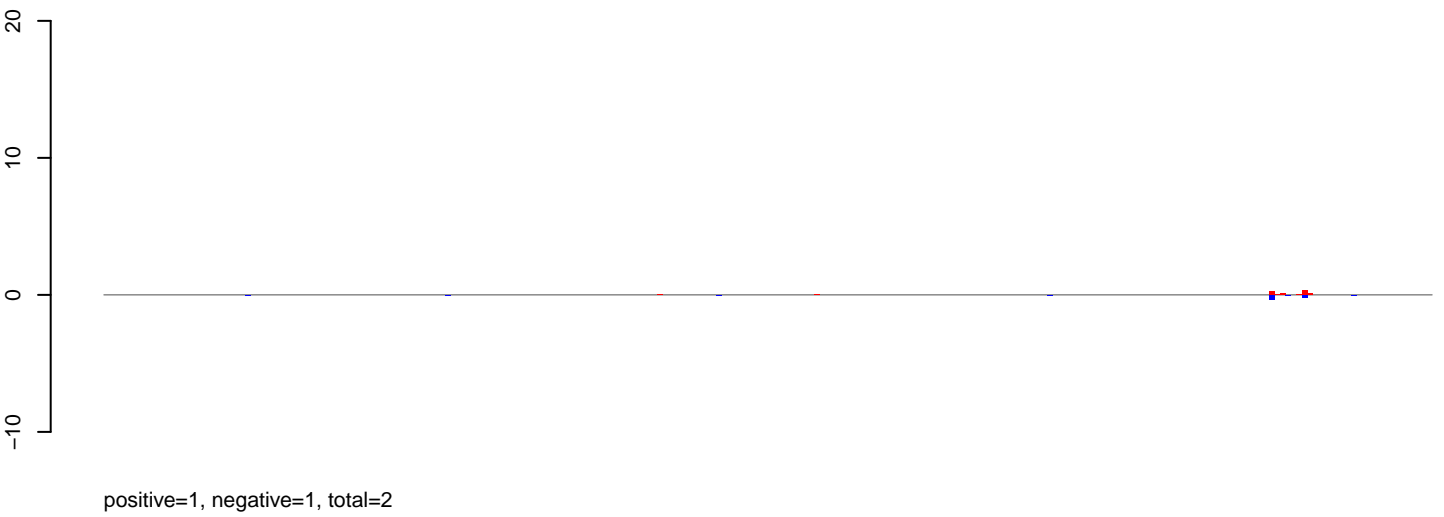




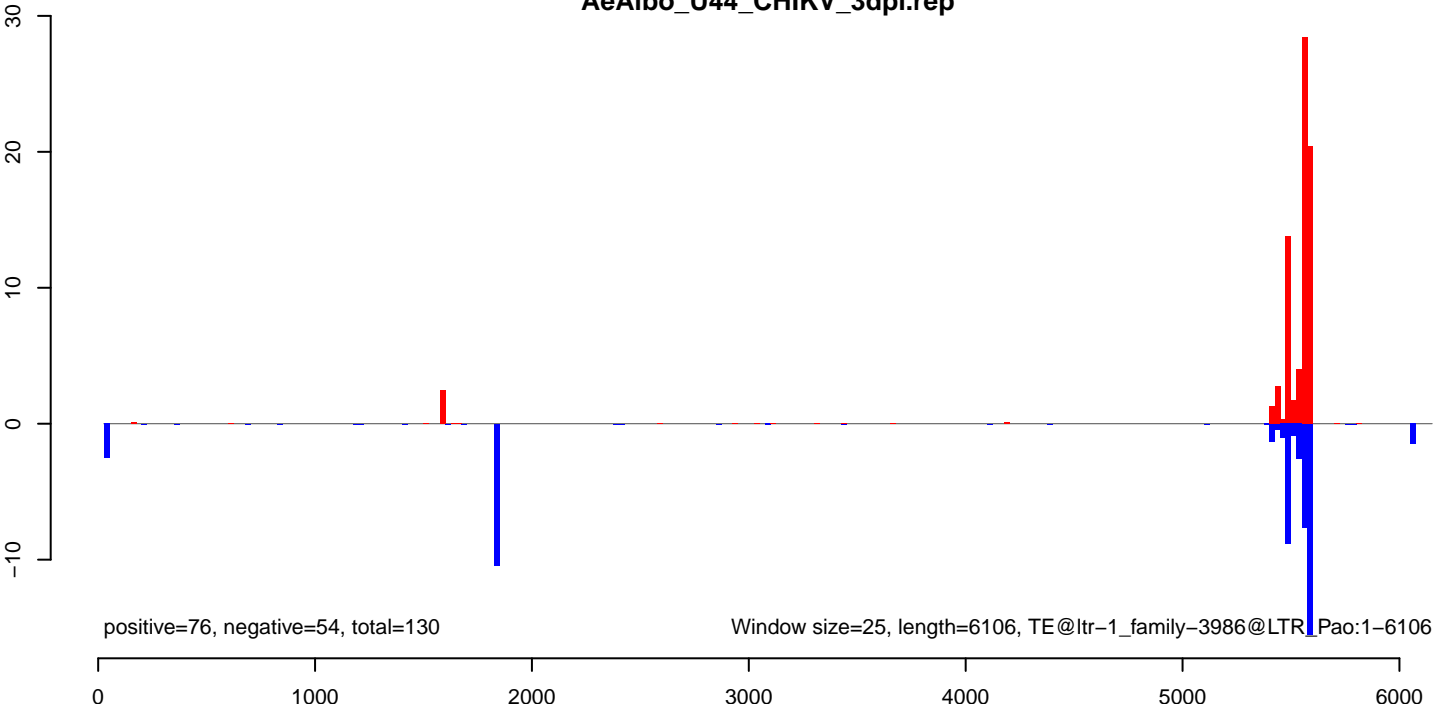
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



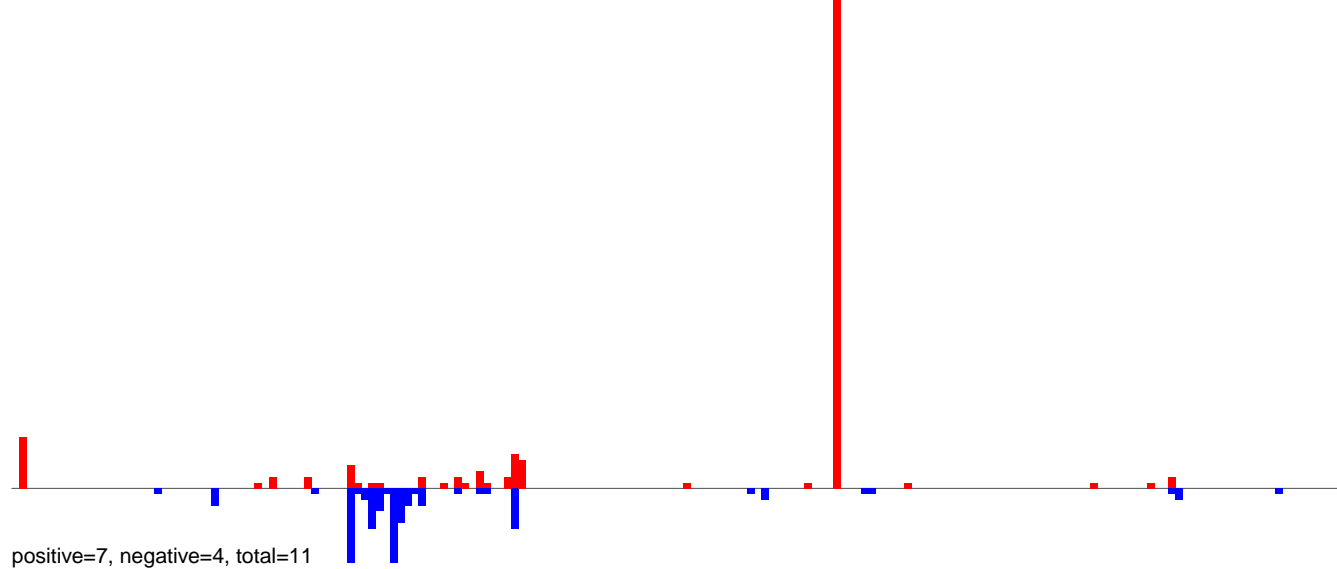
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



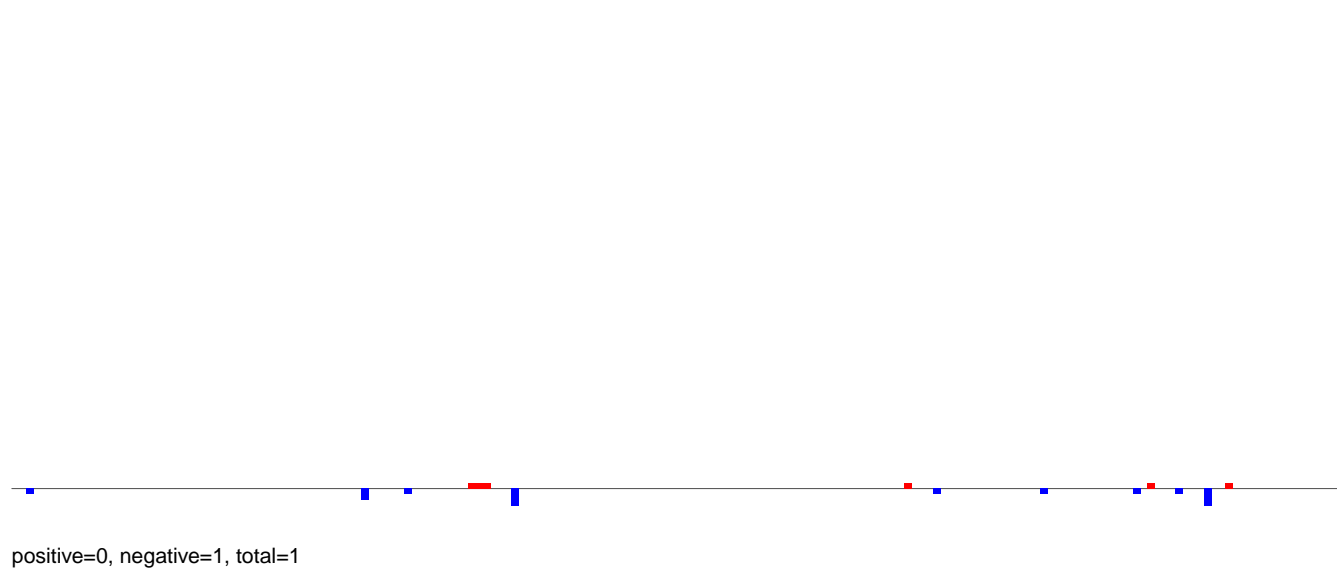
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



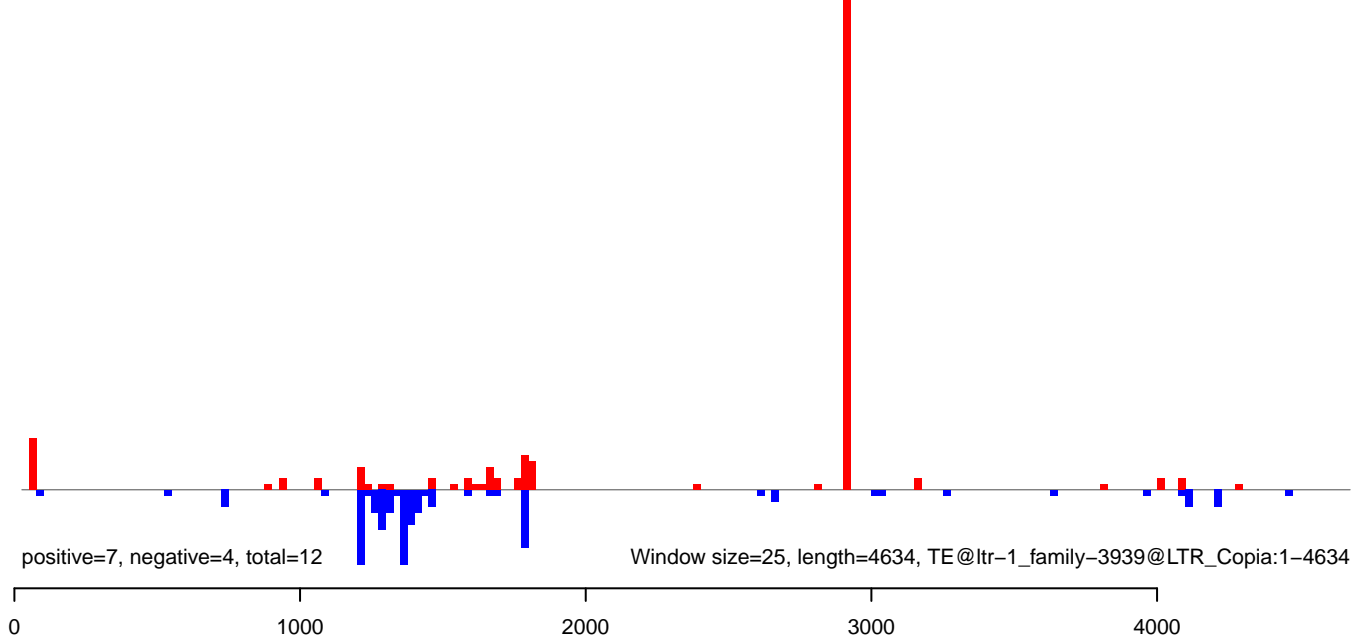
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



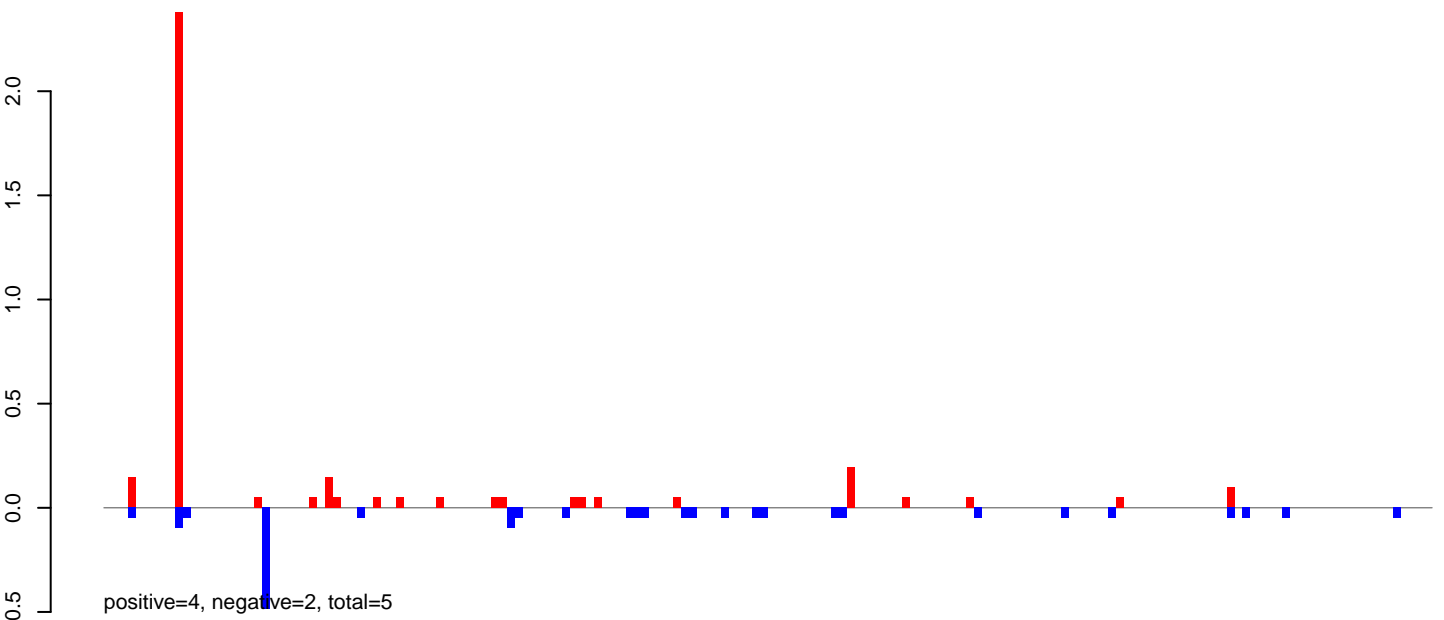
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



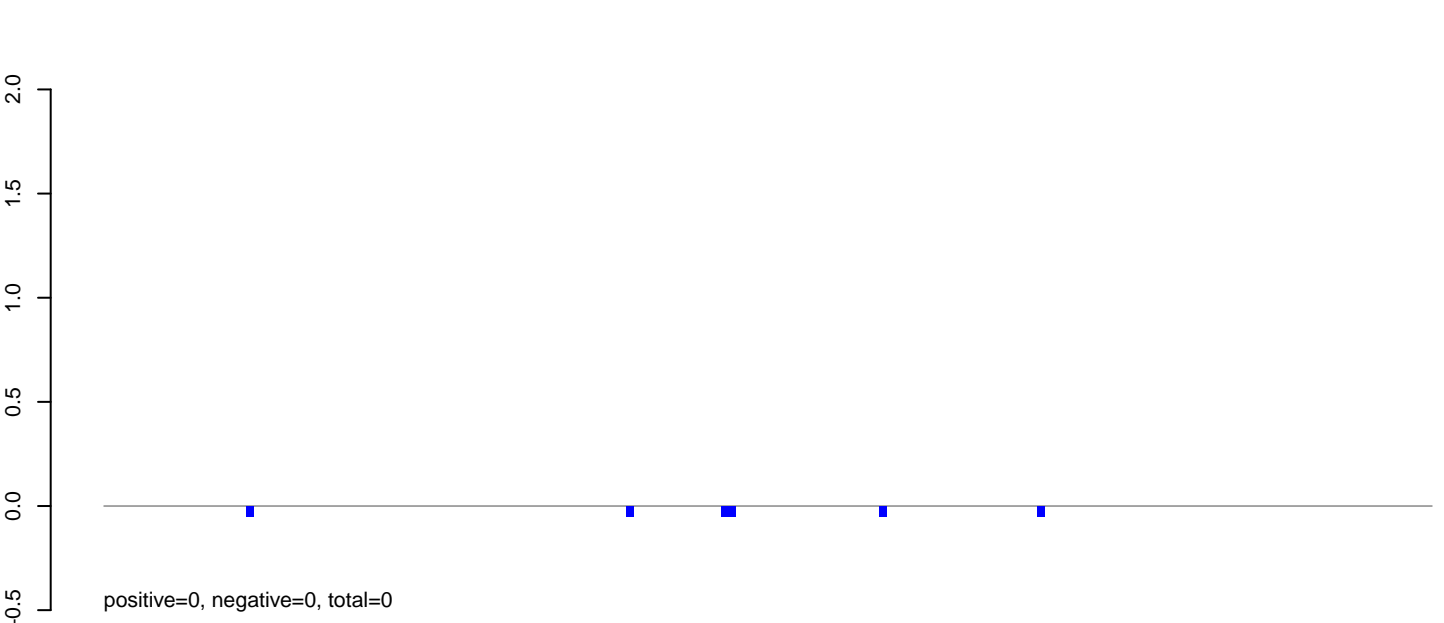
AeAlbo\_U44\_CHIKV\_3dpi.rep



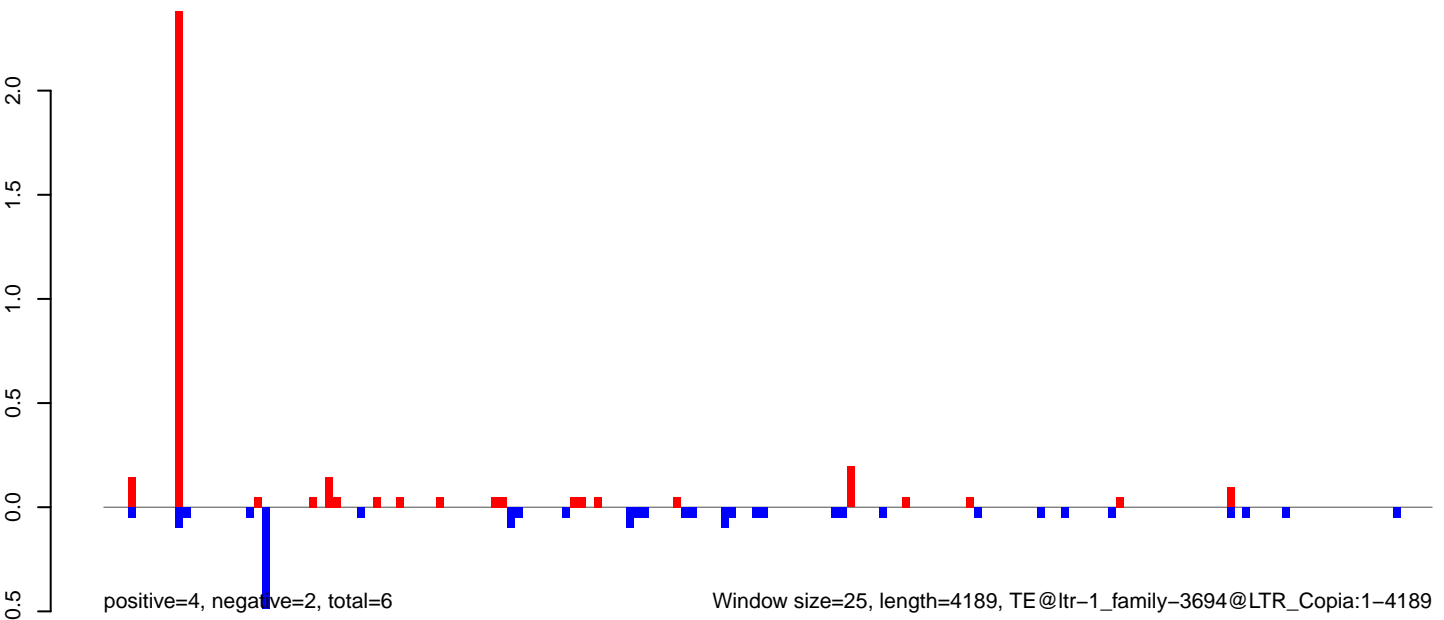
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

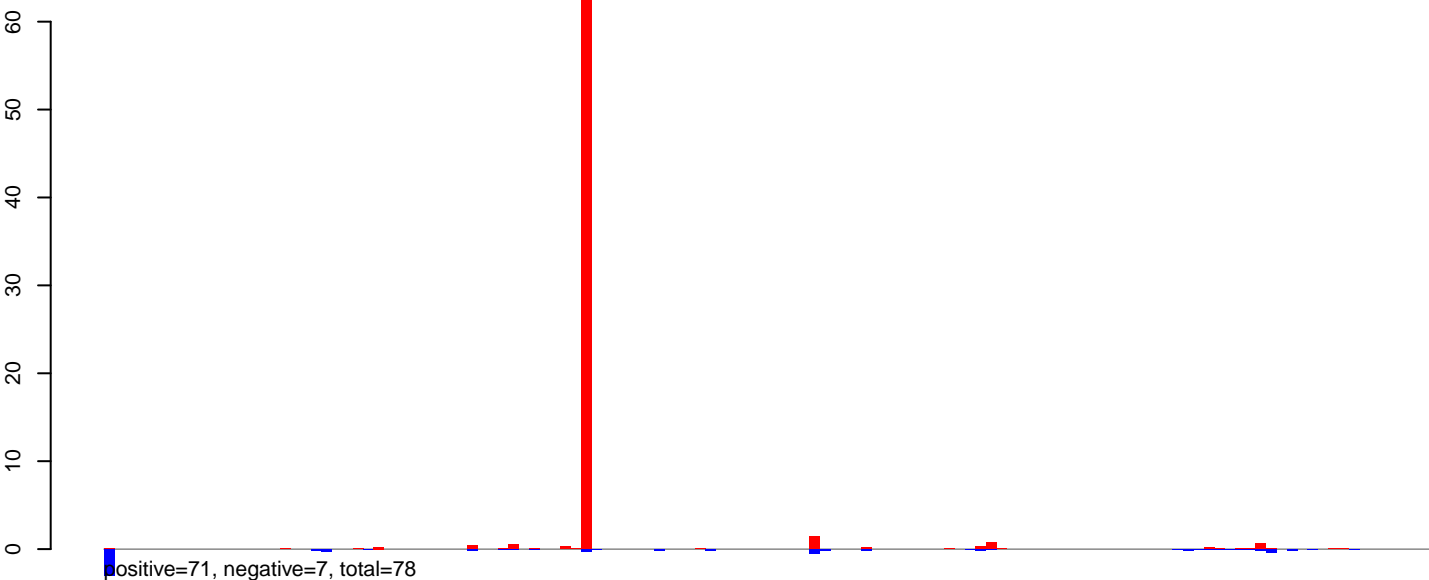


AeAlbo\_U44\_CHIKV\_3dpi.rep

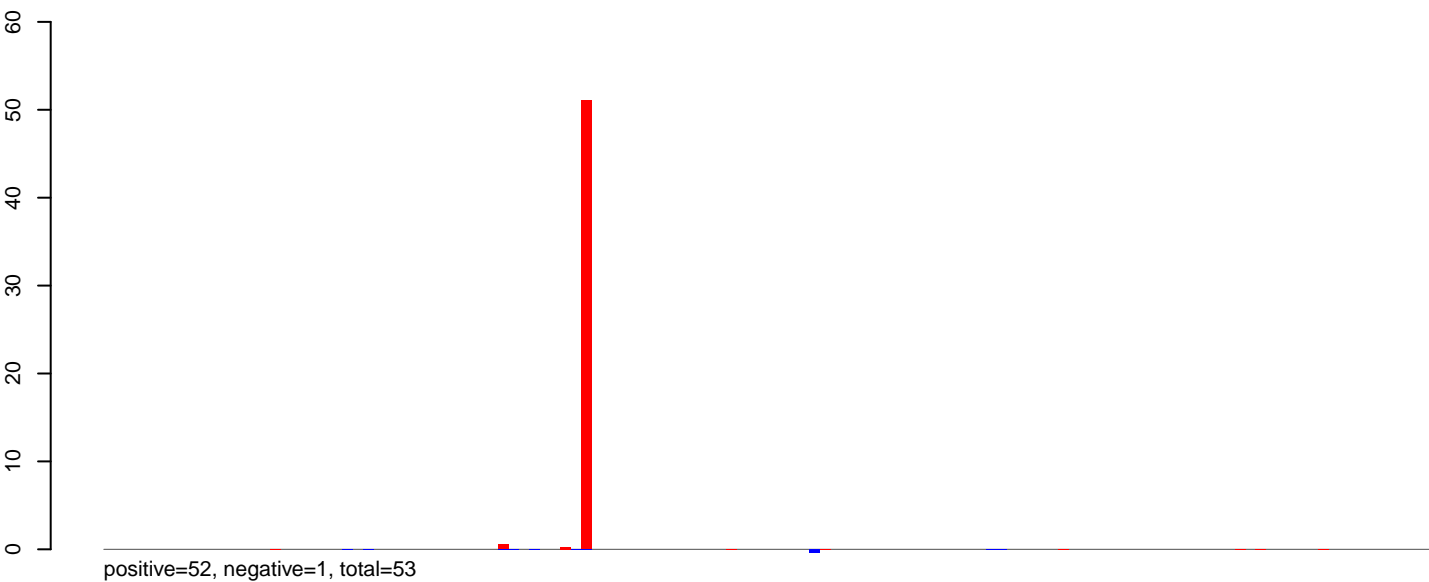


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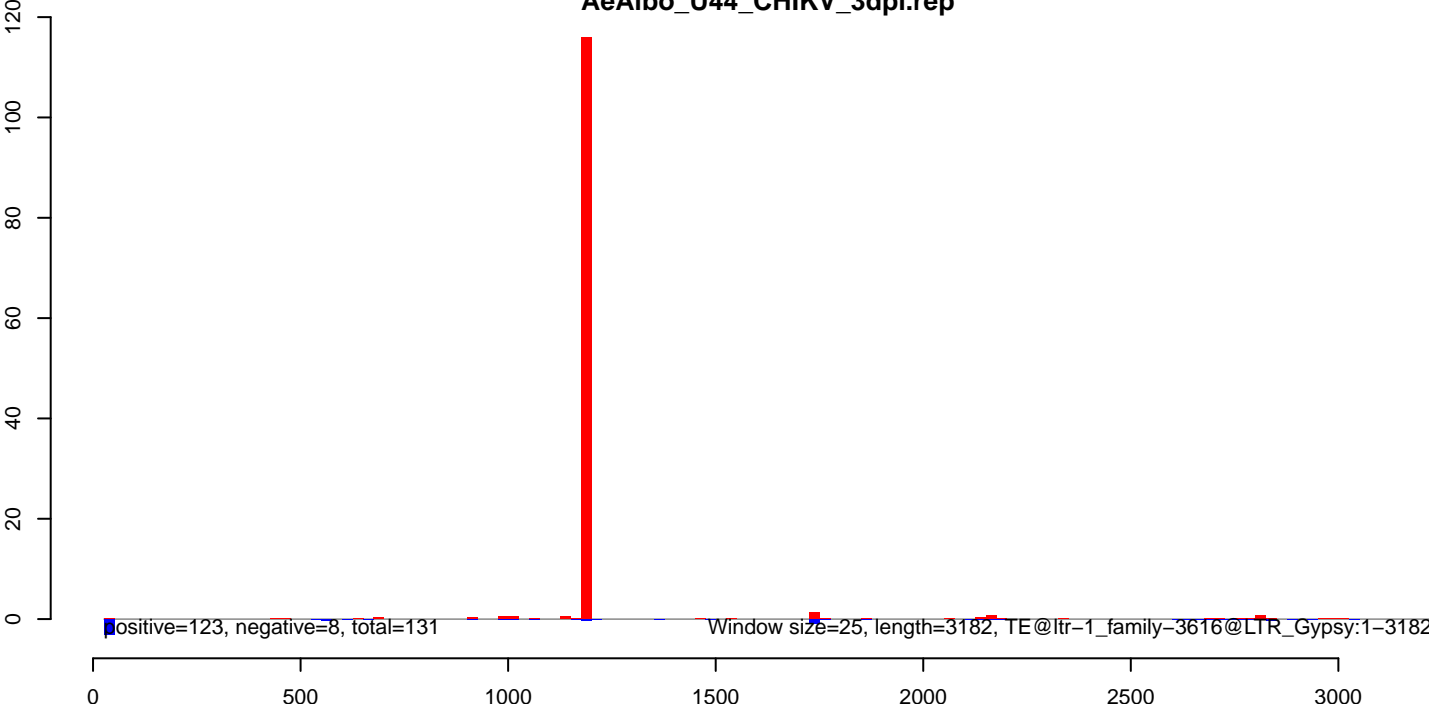
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



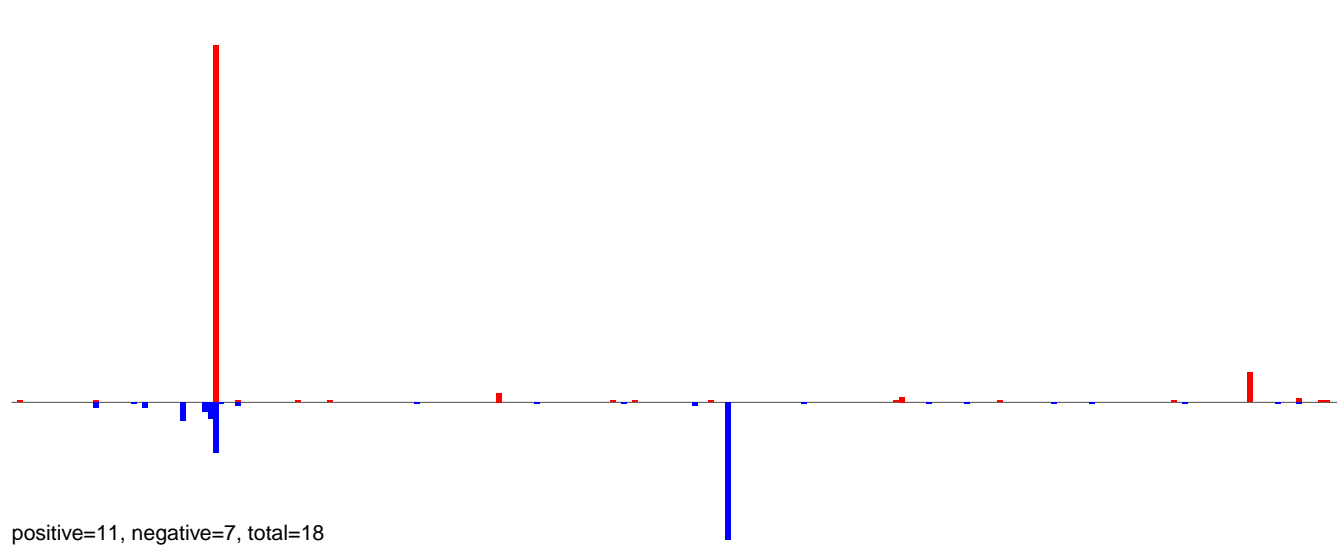
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



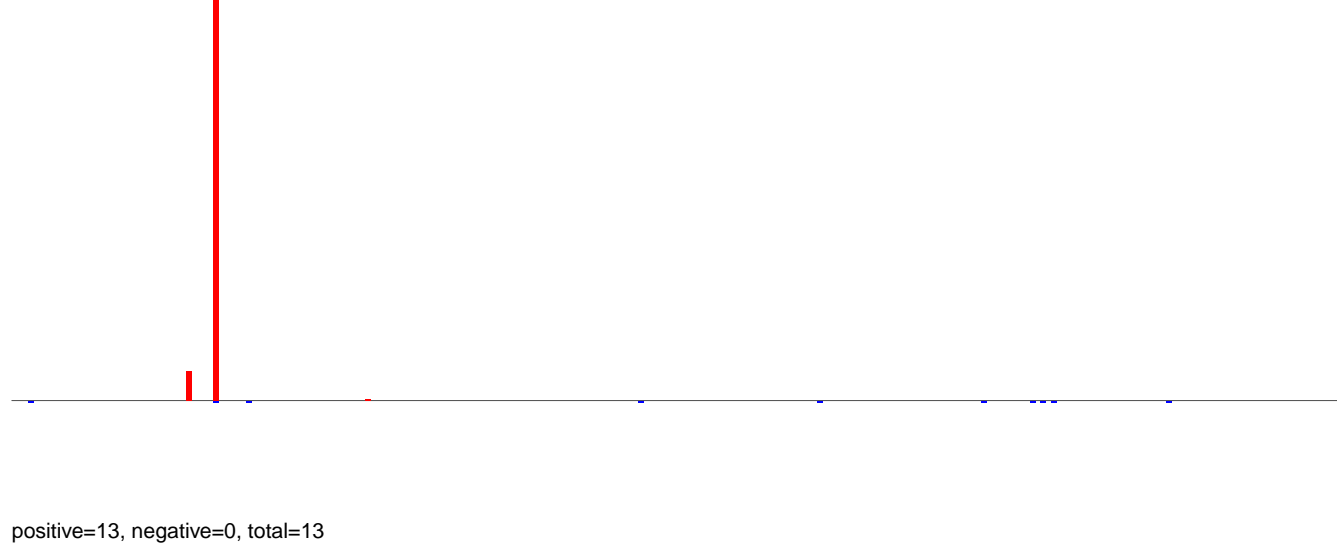
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



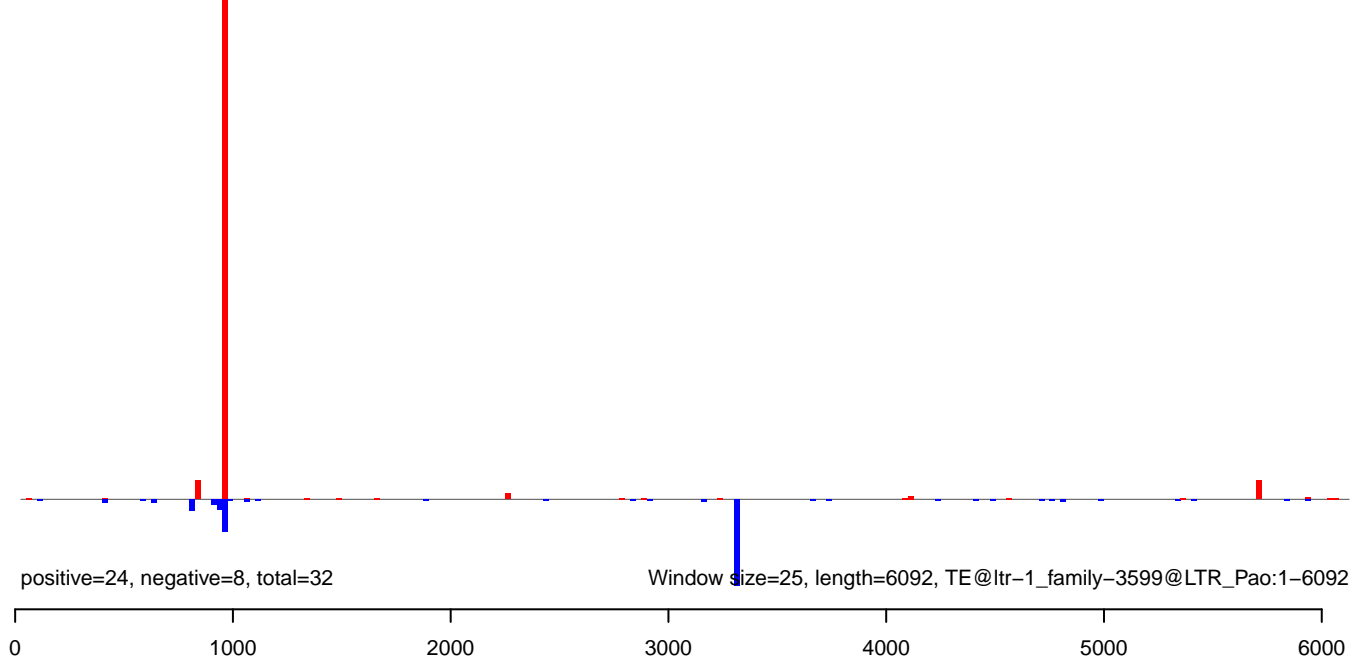
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



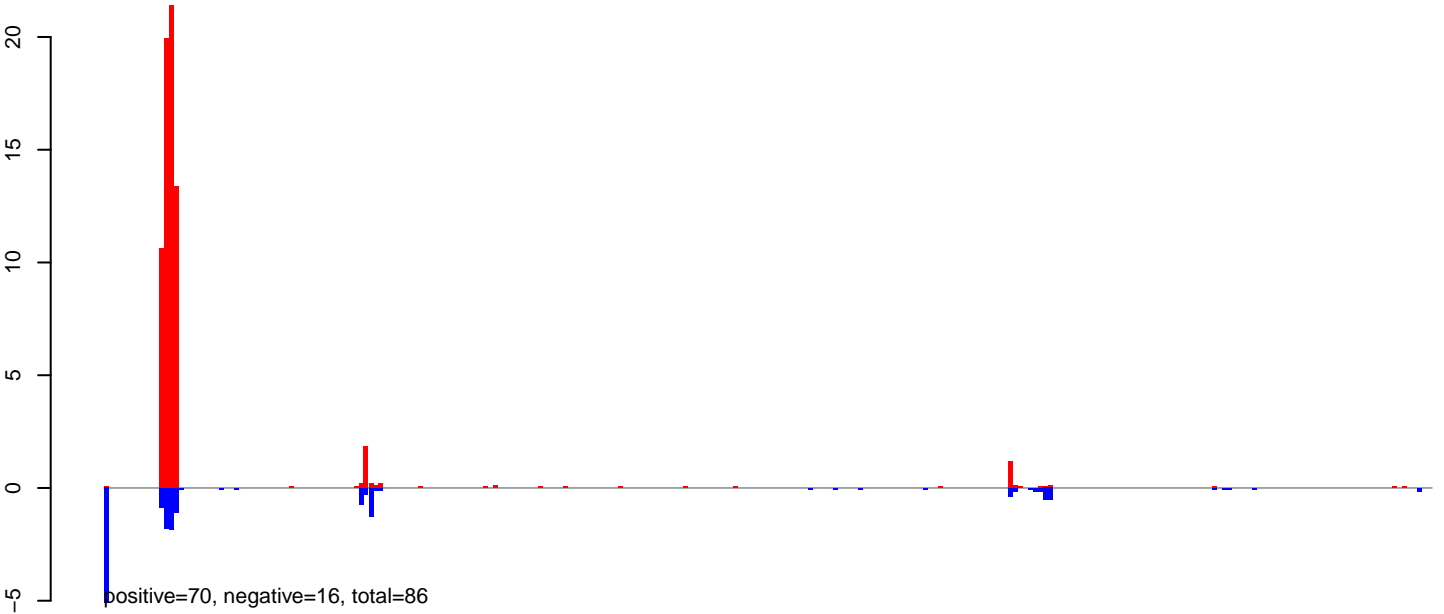
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



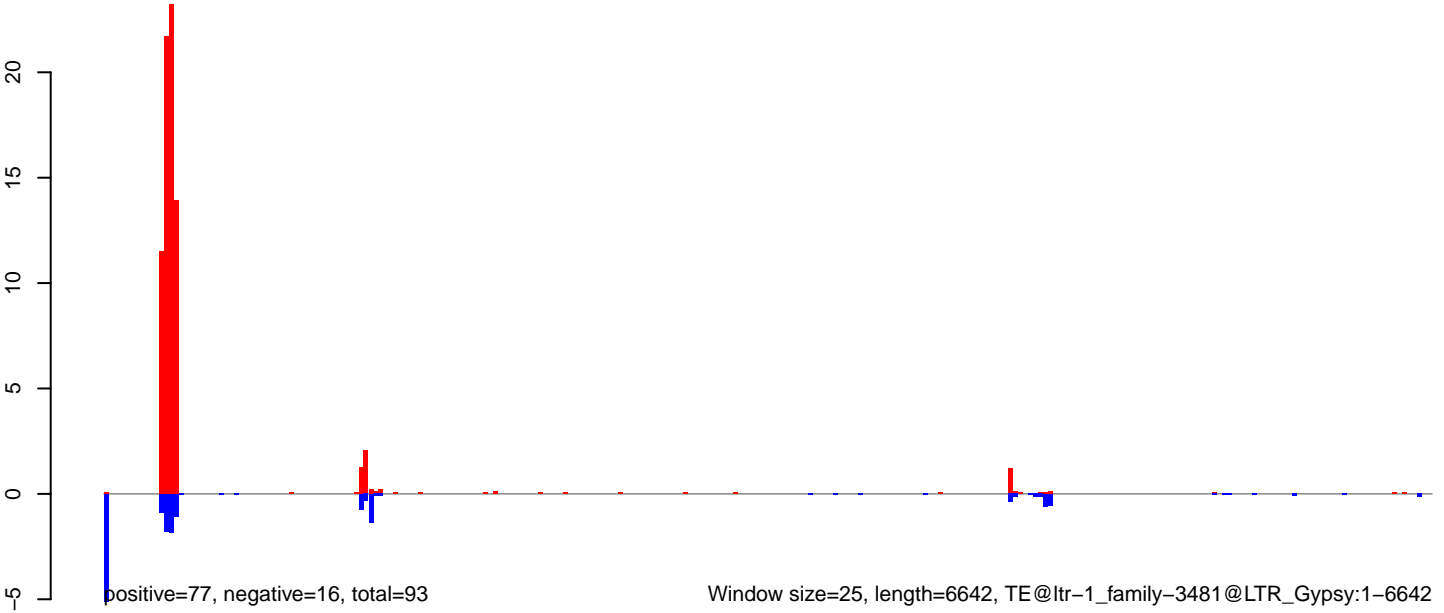
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



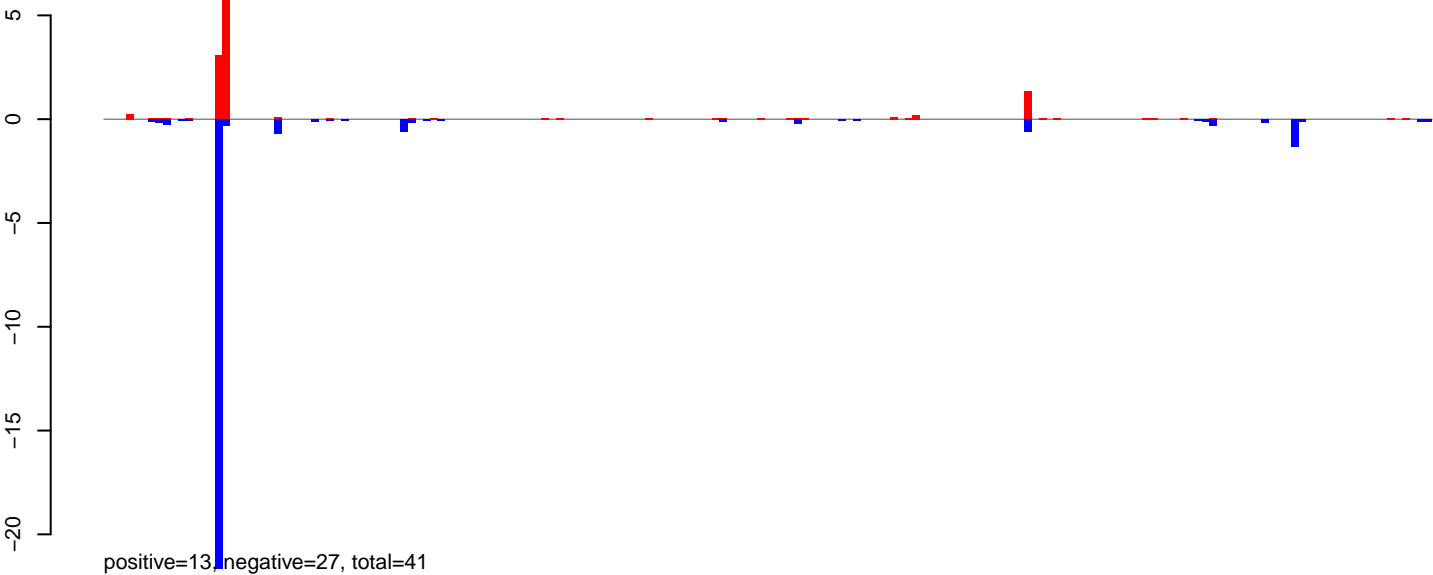
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



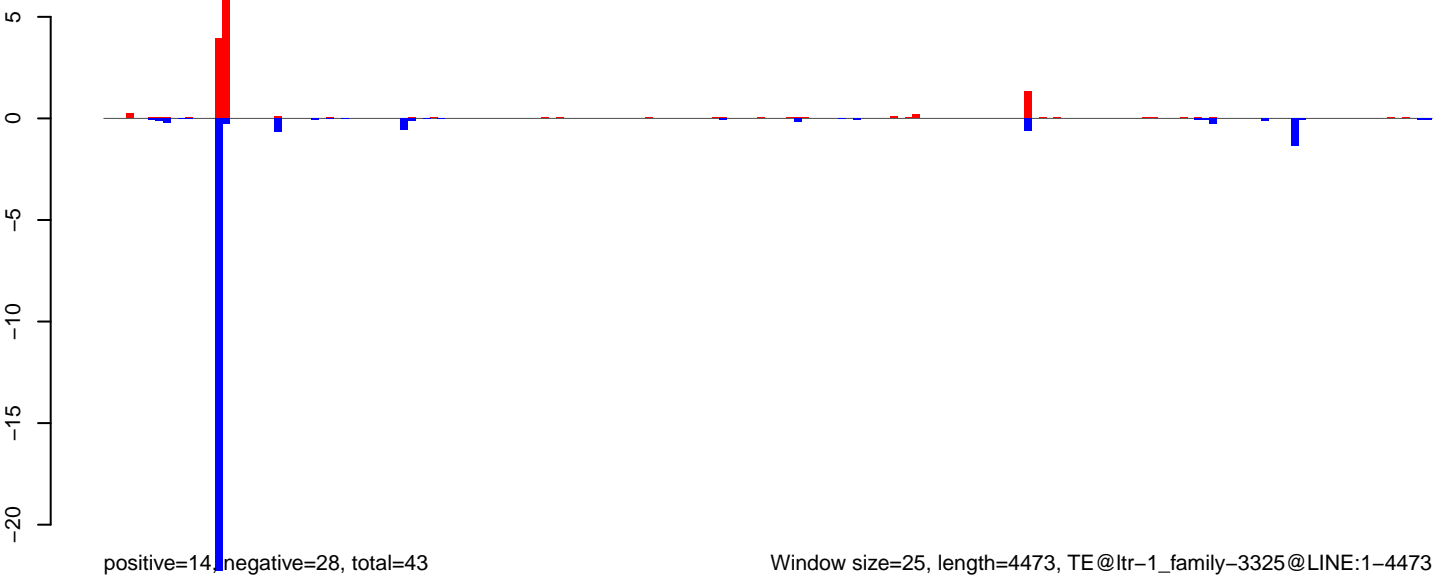
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



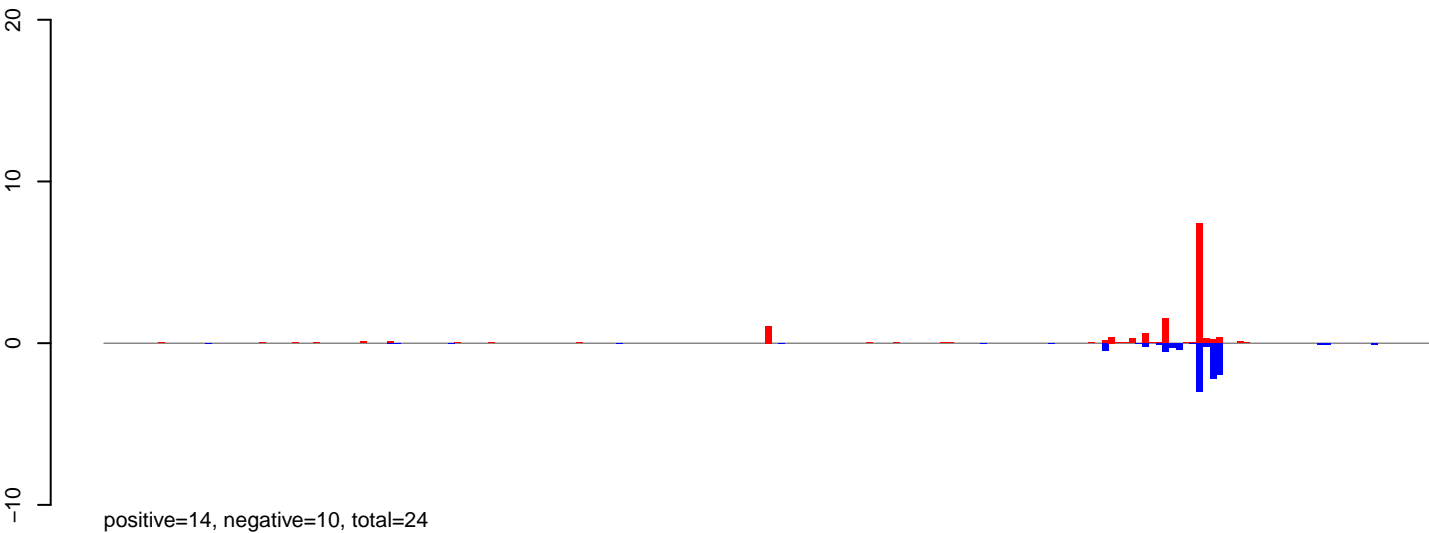
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



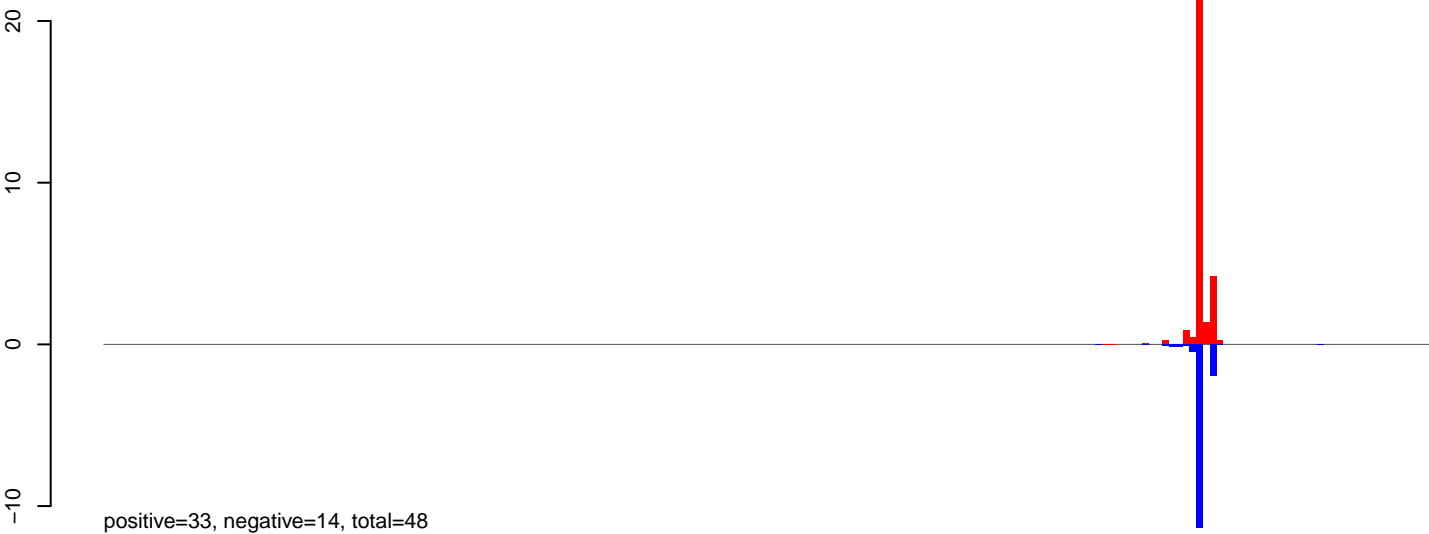
AeAlbo\_U44\_CHIKV\_3dpi.rep



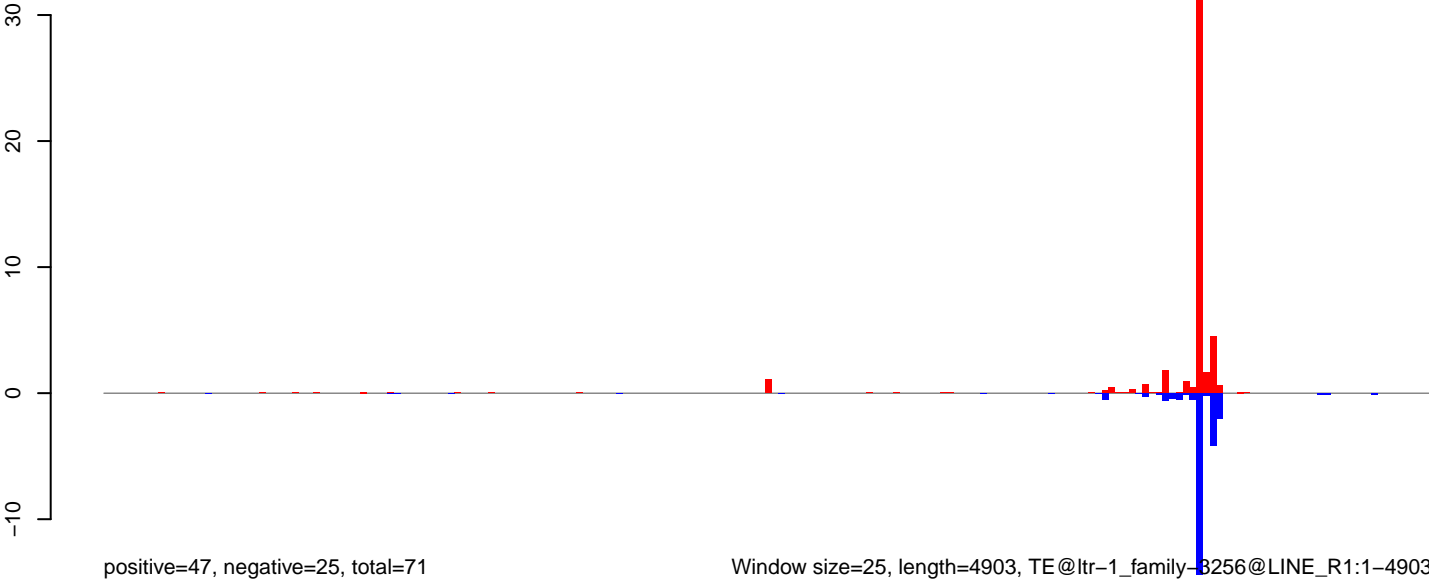
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

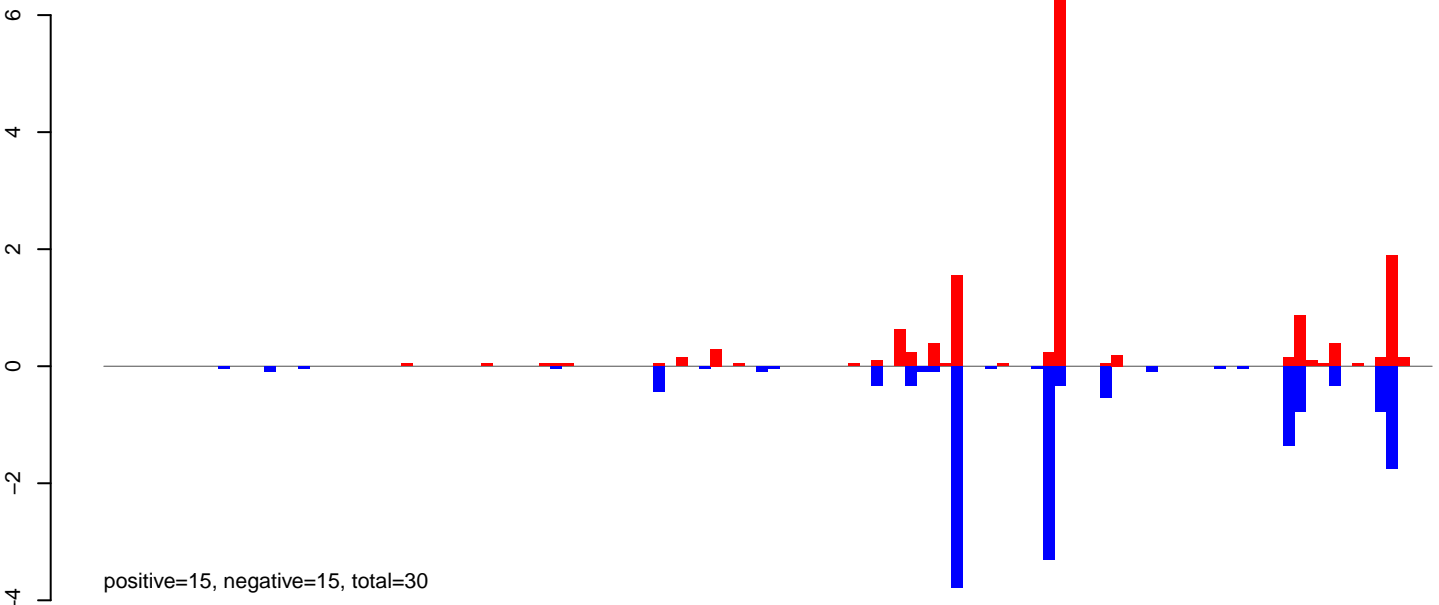


AeAlbo\_U44\_CHIKV\_3dpi.rep

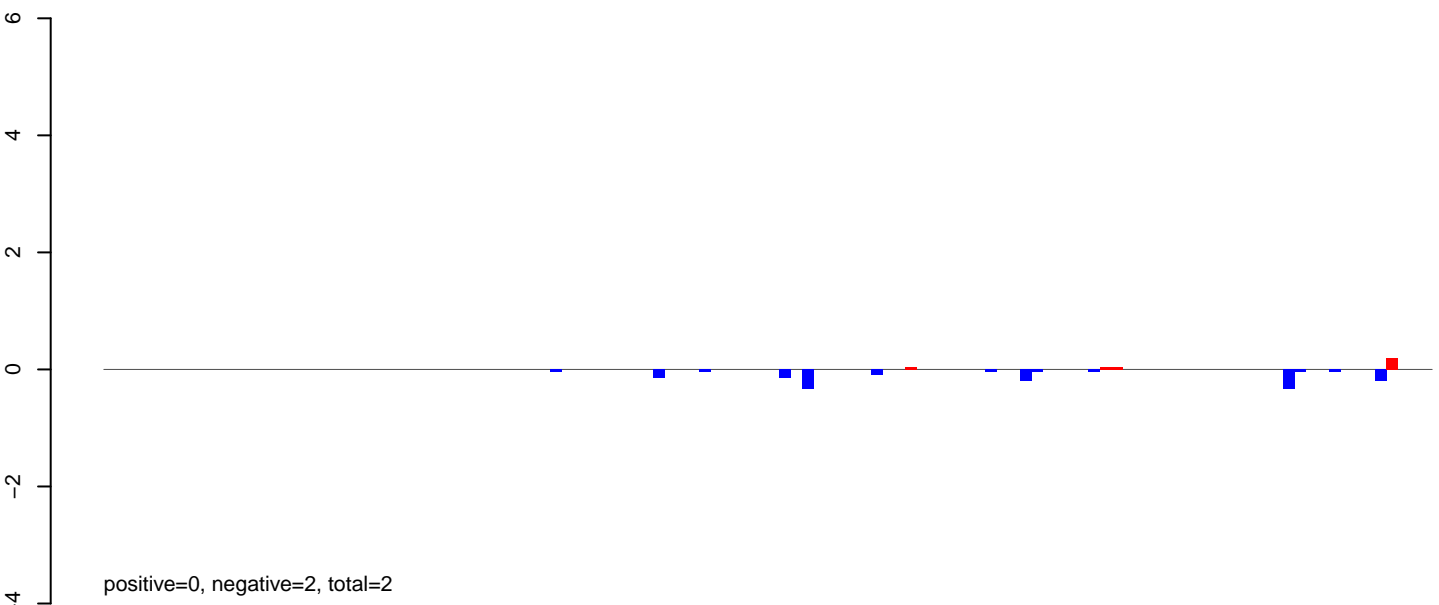




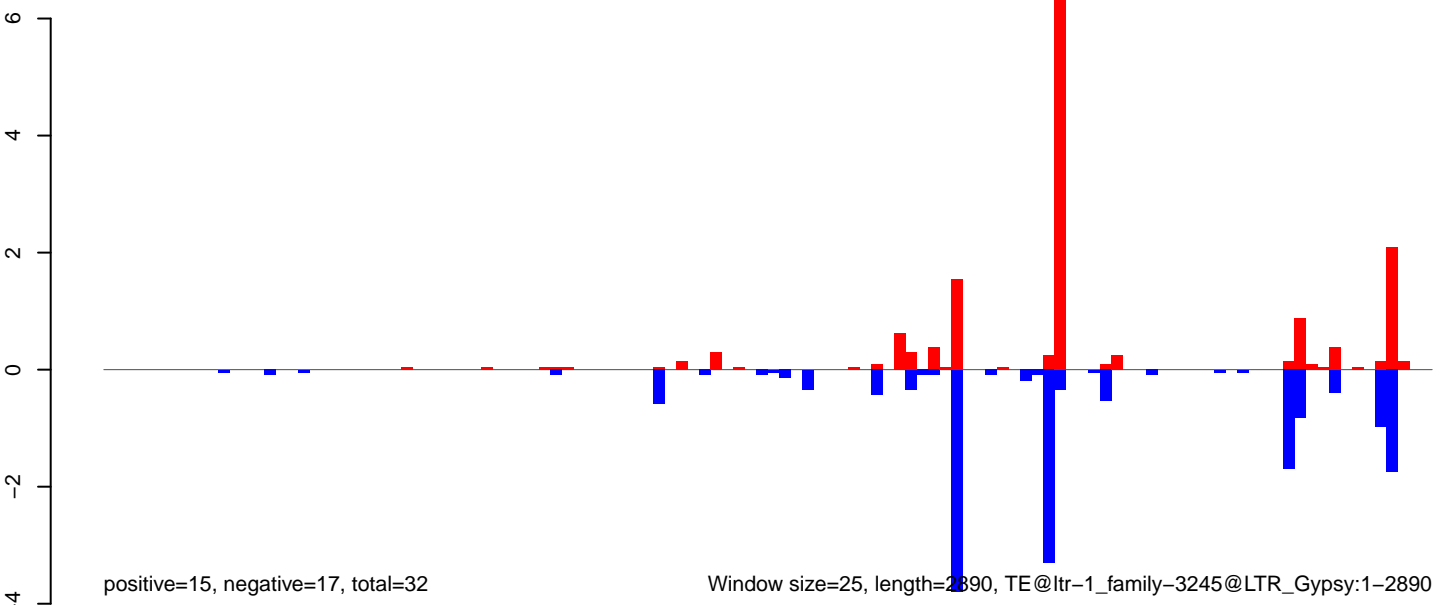
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

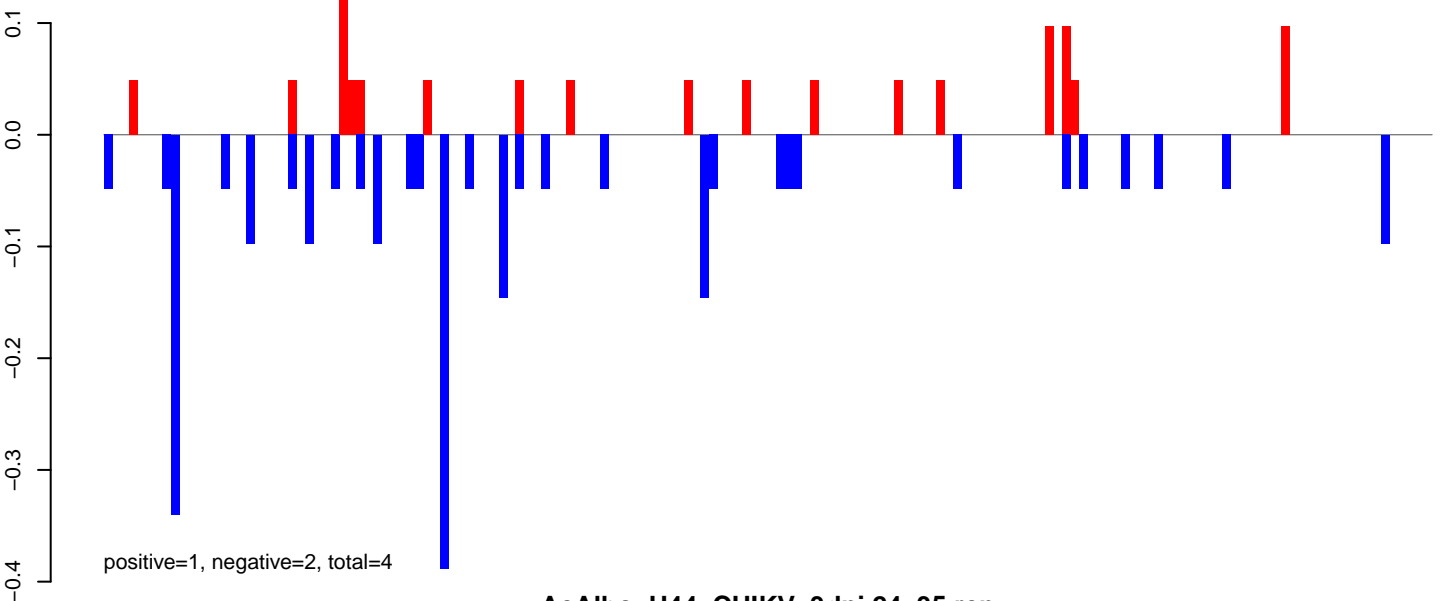


AeAlbo\_U44\_CHIKV\_3dpi.rep

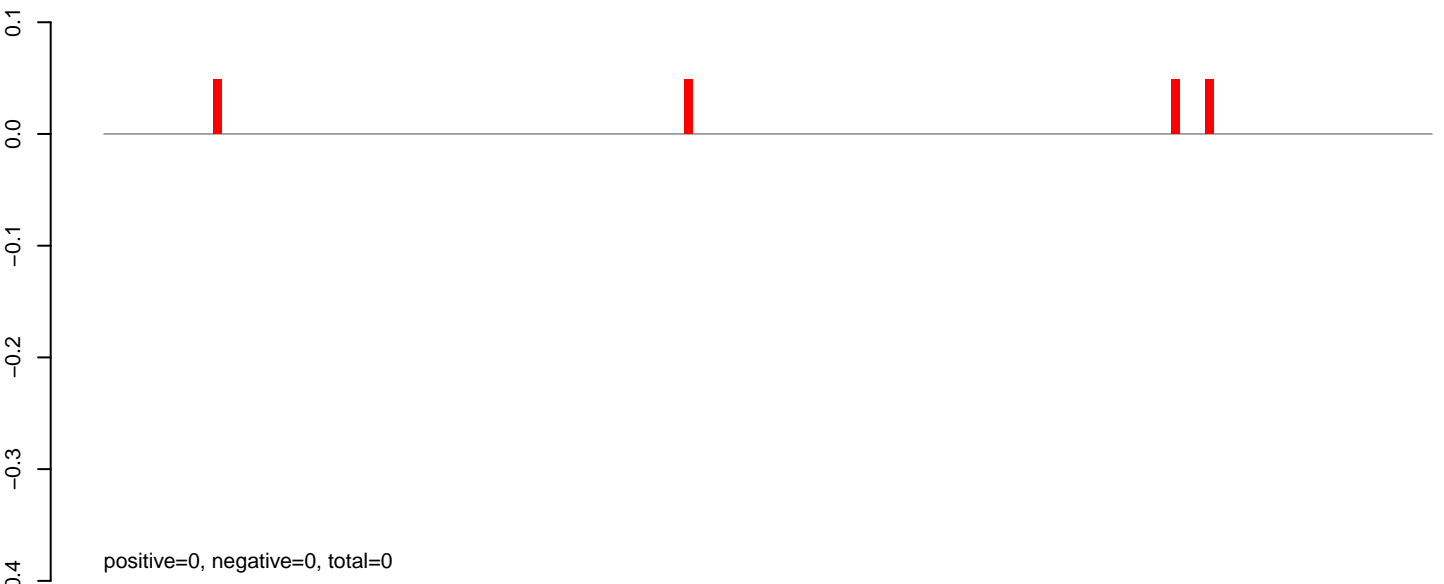


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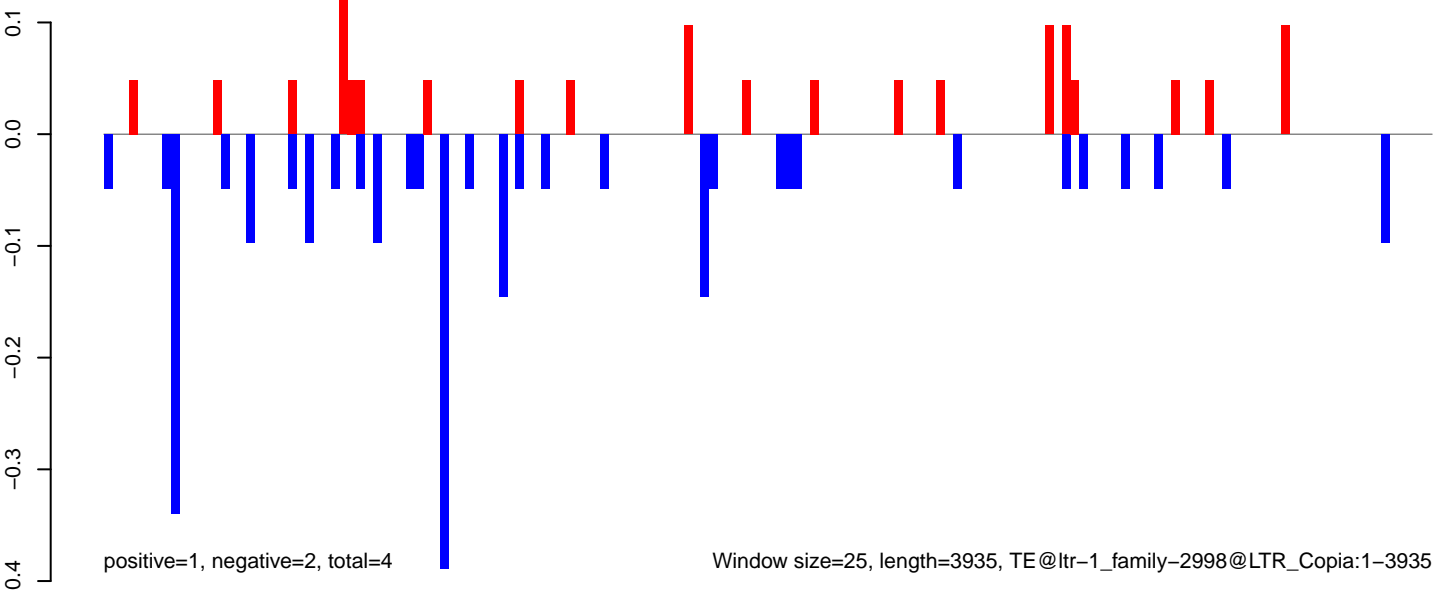
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



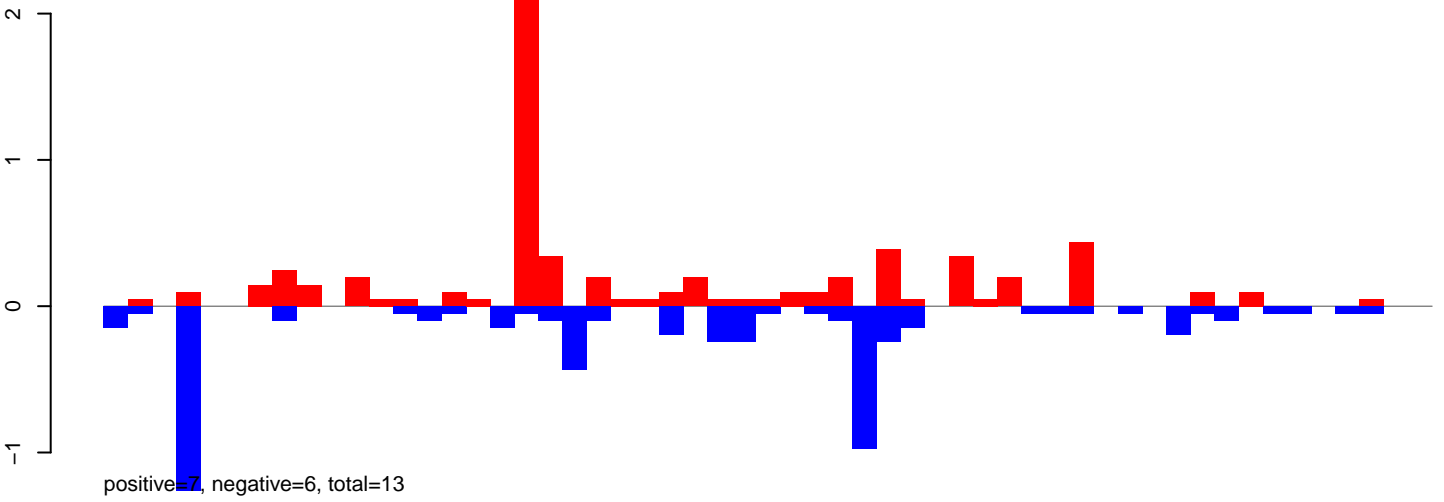
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



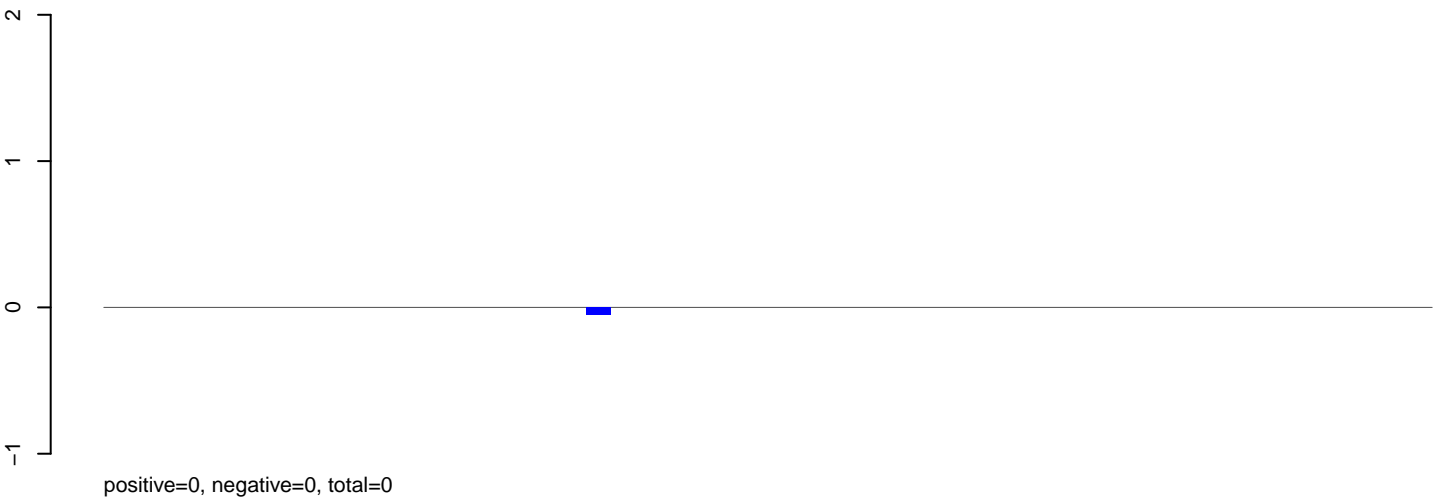
AeAlbo\_U44\_CHIKV\_3dpi.rep



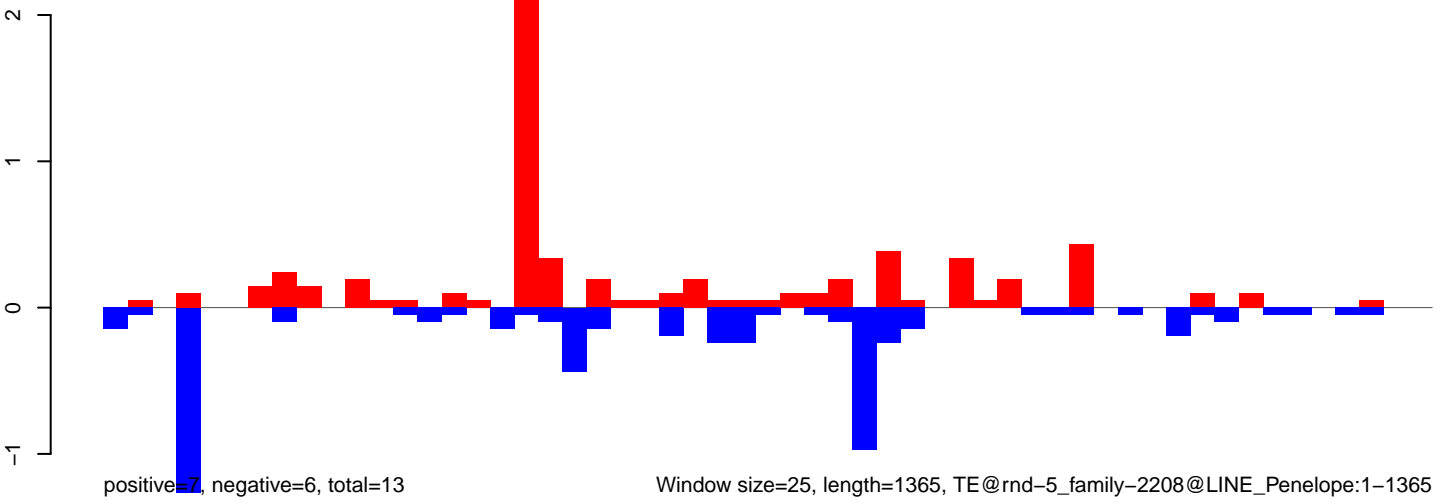
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

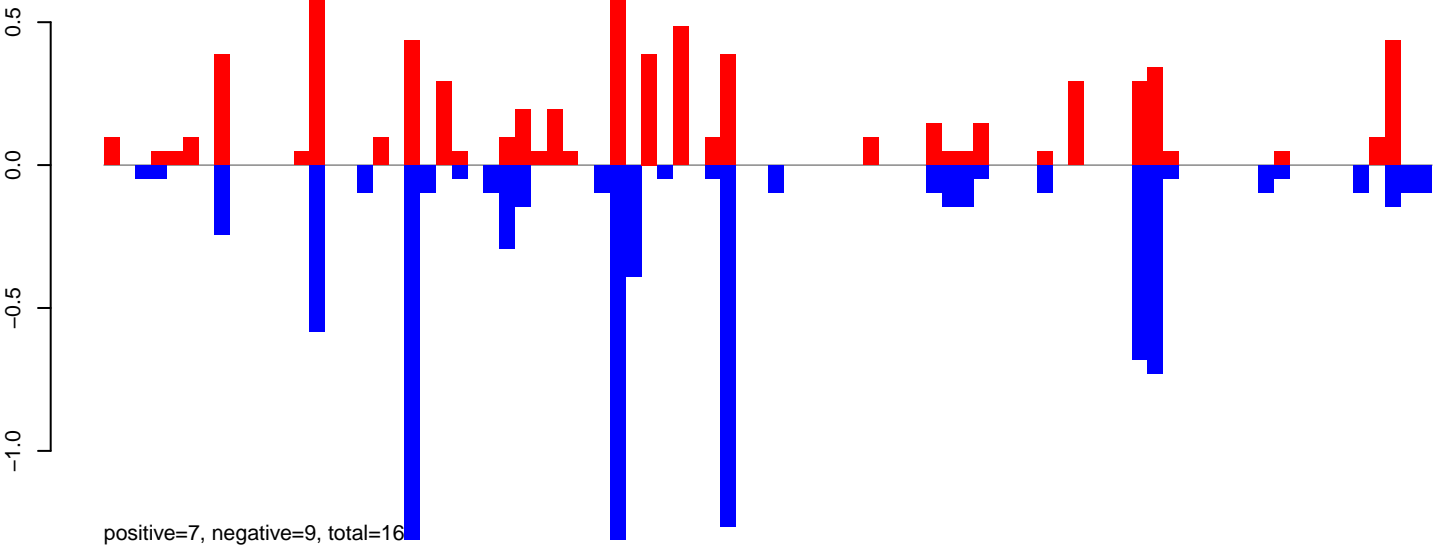


AeAlbo\_U44\_CHIKV\_3dpi.rep

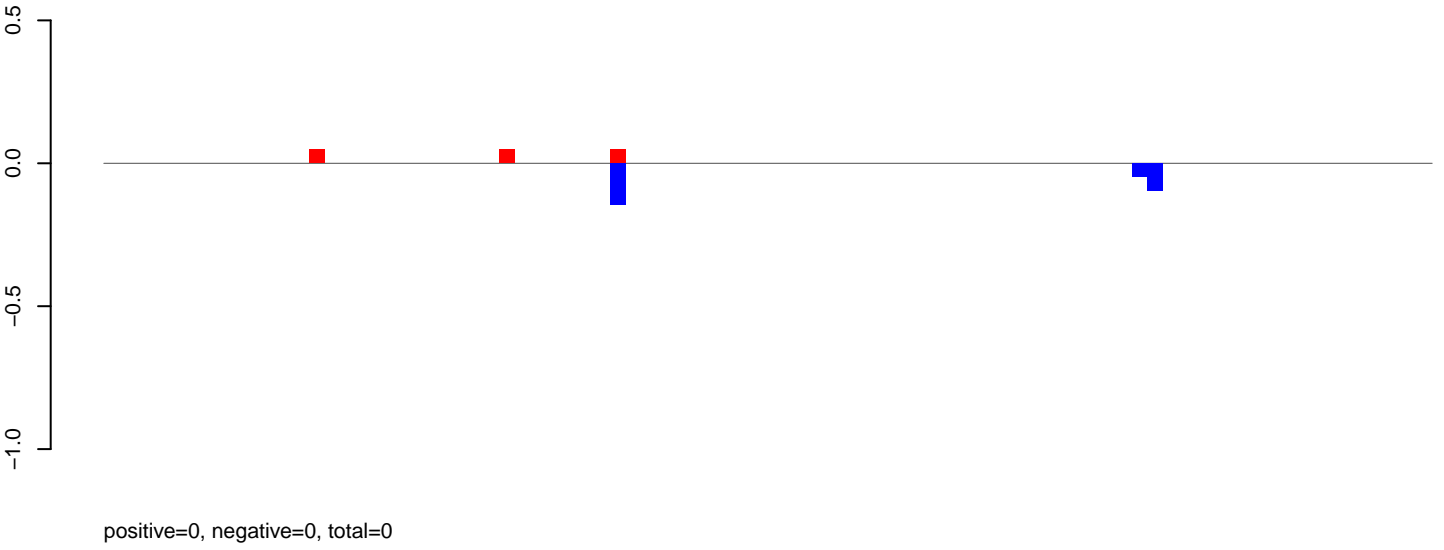


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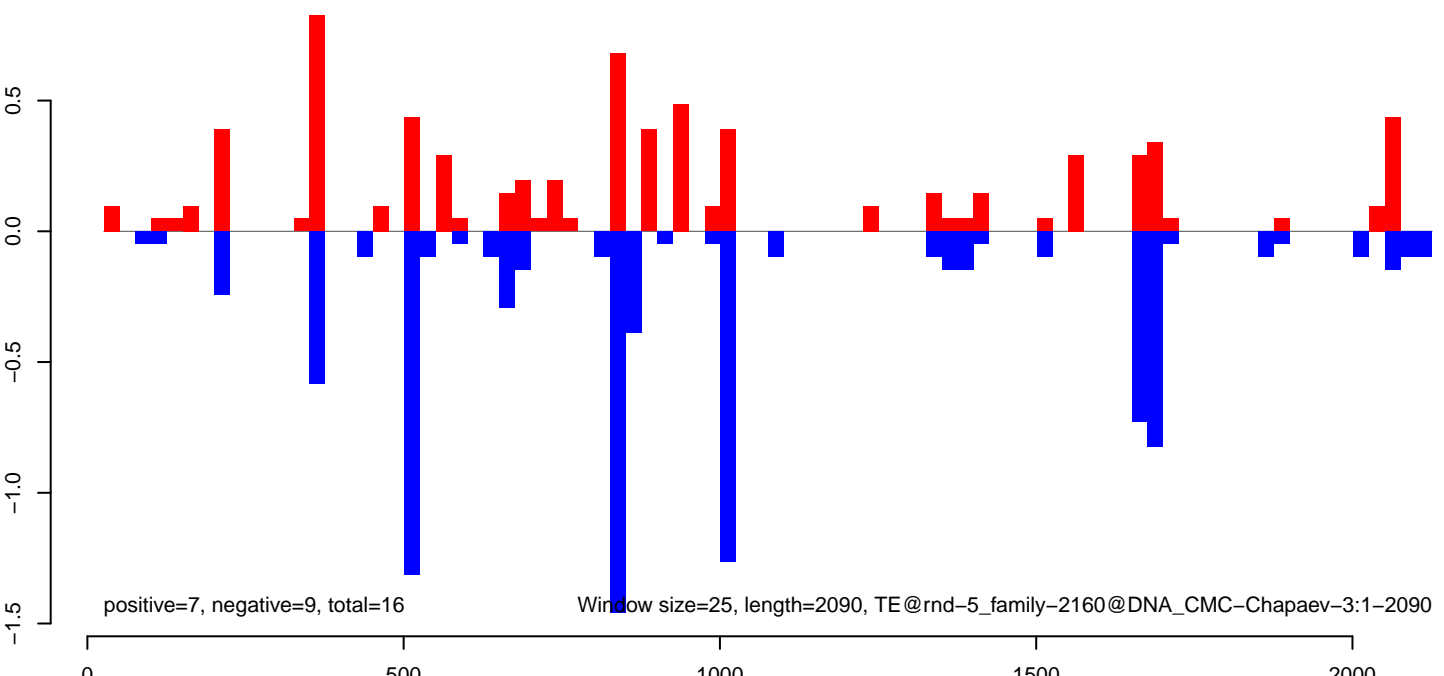
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



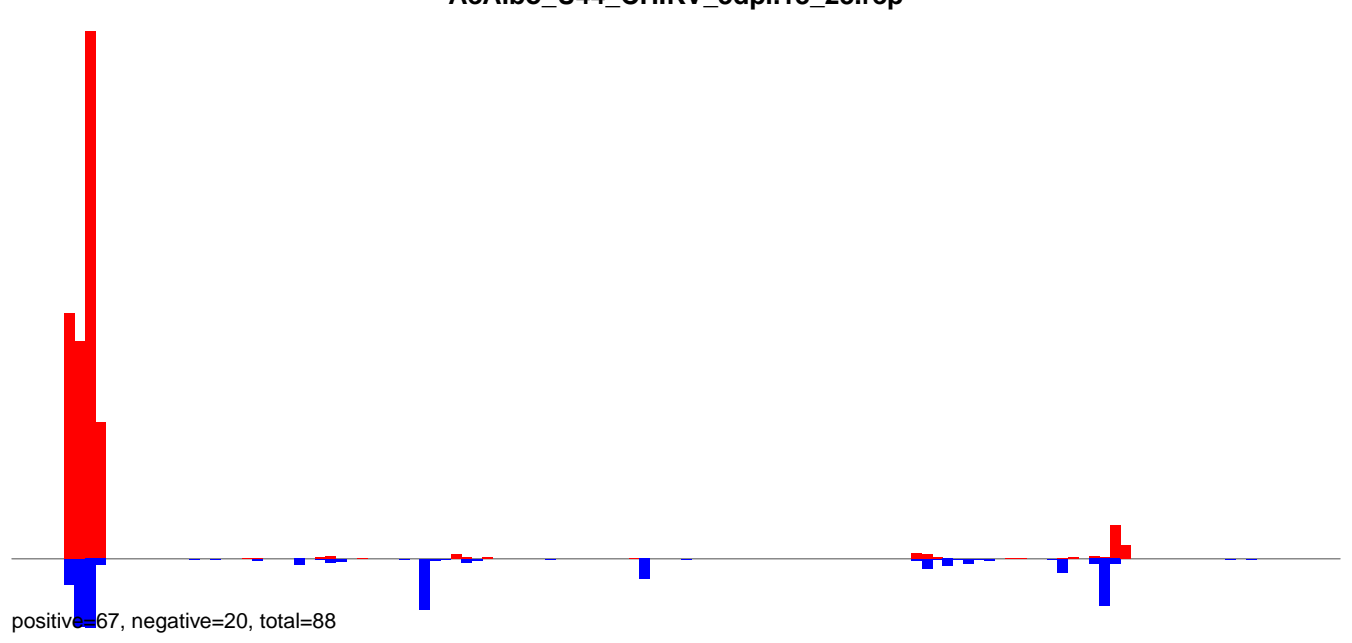
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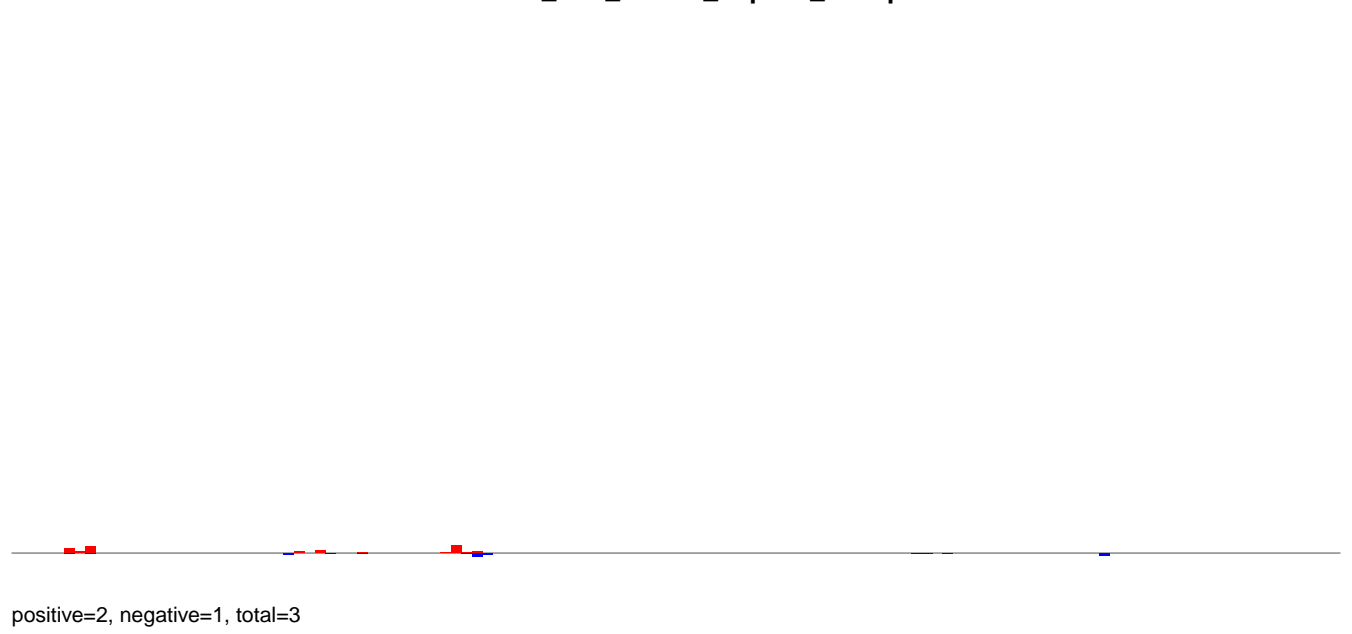
AeAlbo\_U44\_CHIKV\_3dpi.rep



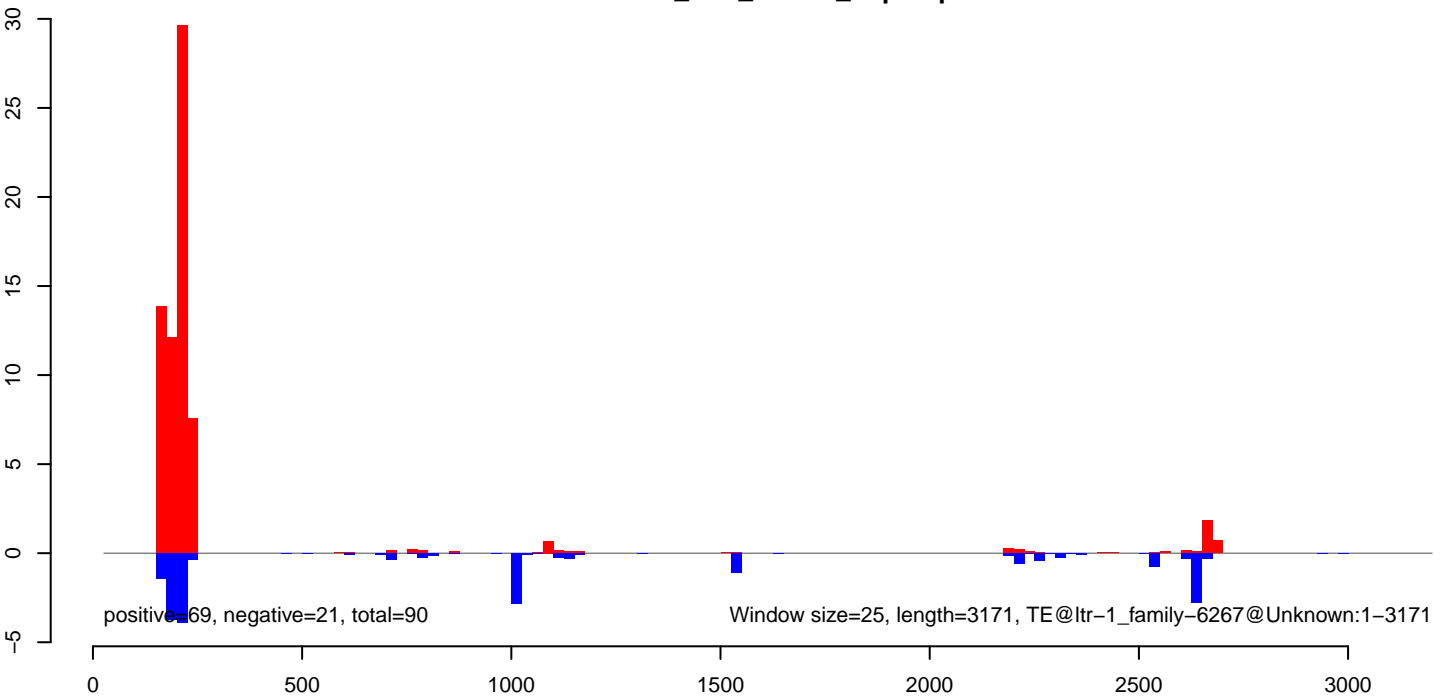
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



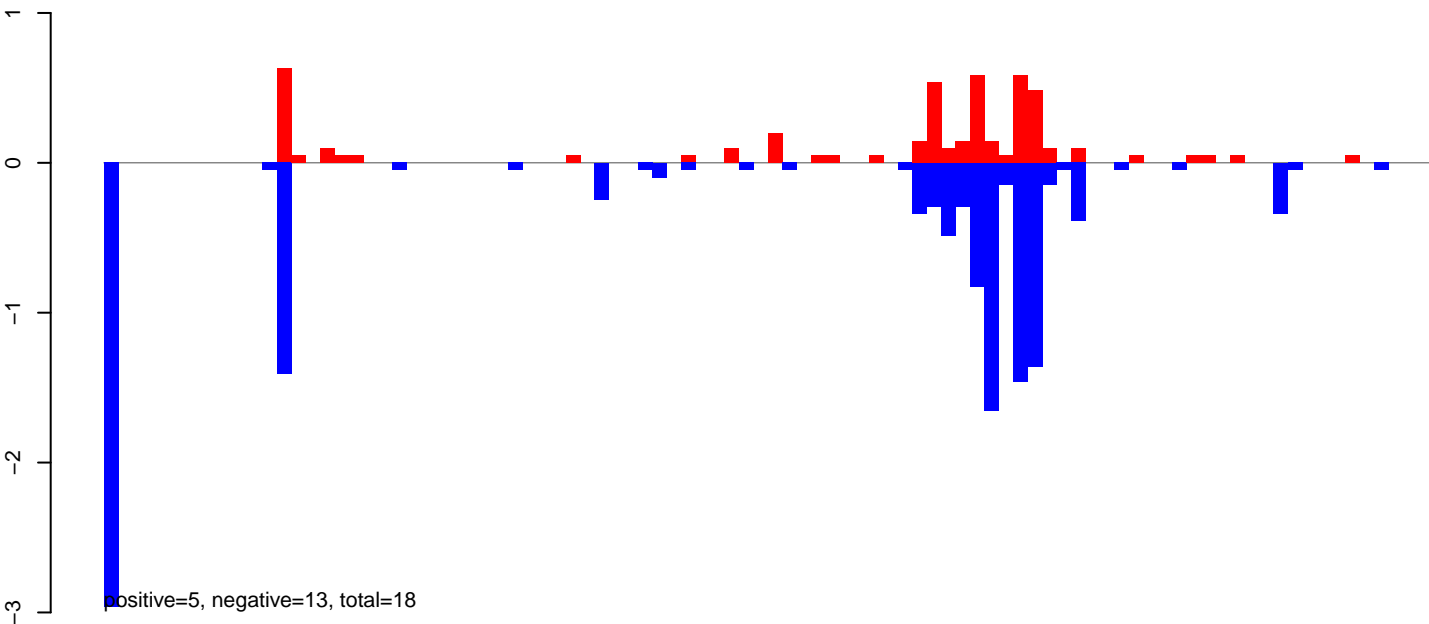
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



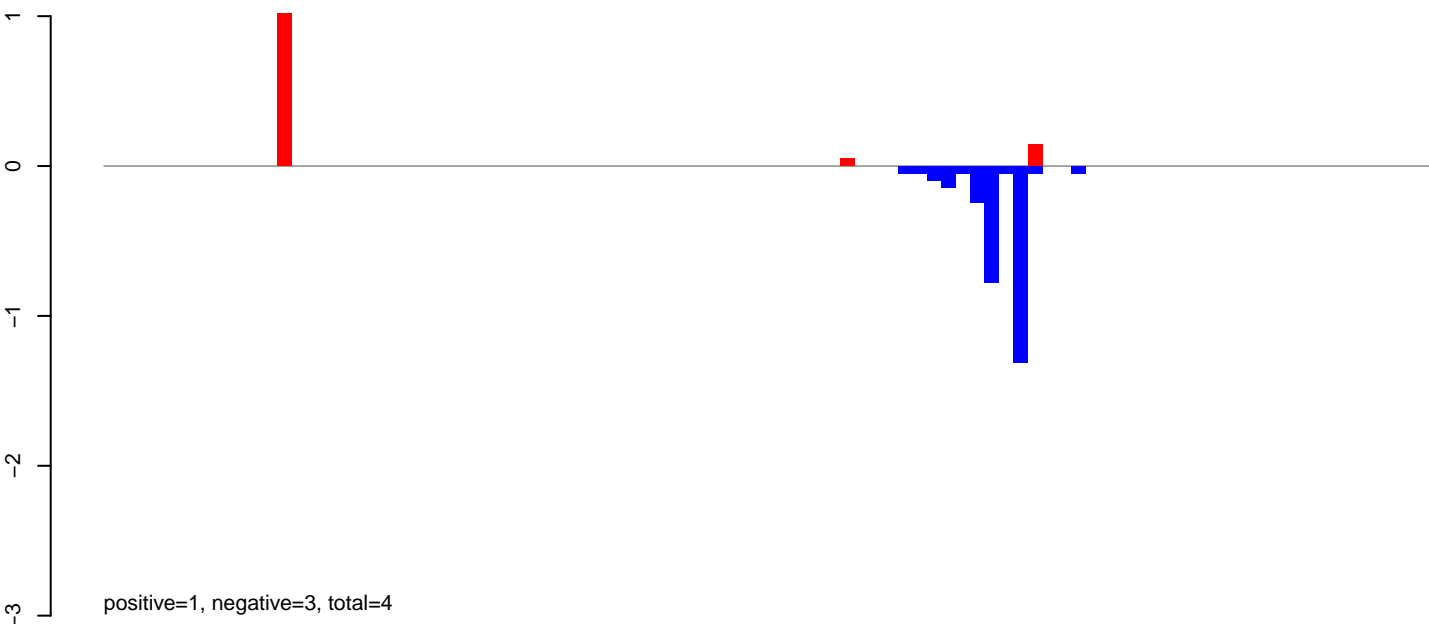
AeAlbo\_U44\_CHIKV\_3dpi.rep



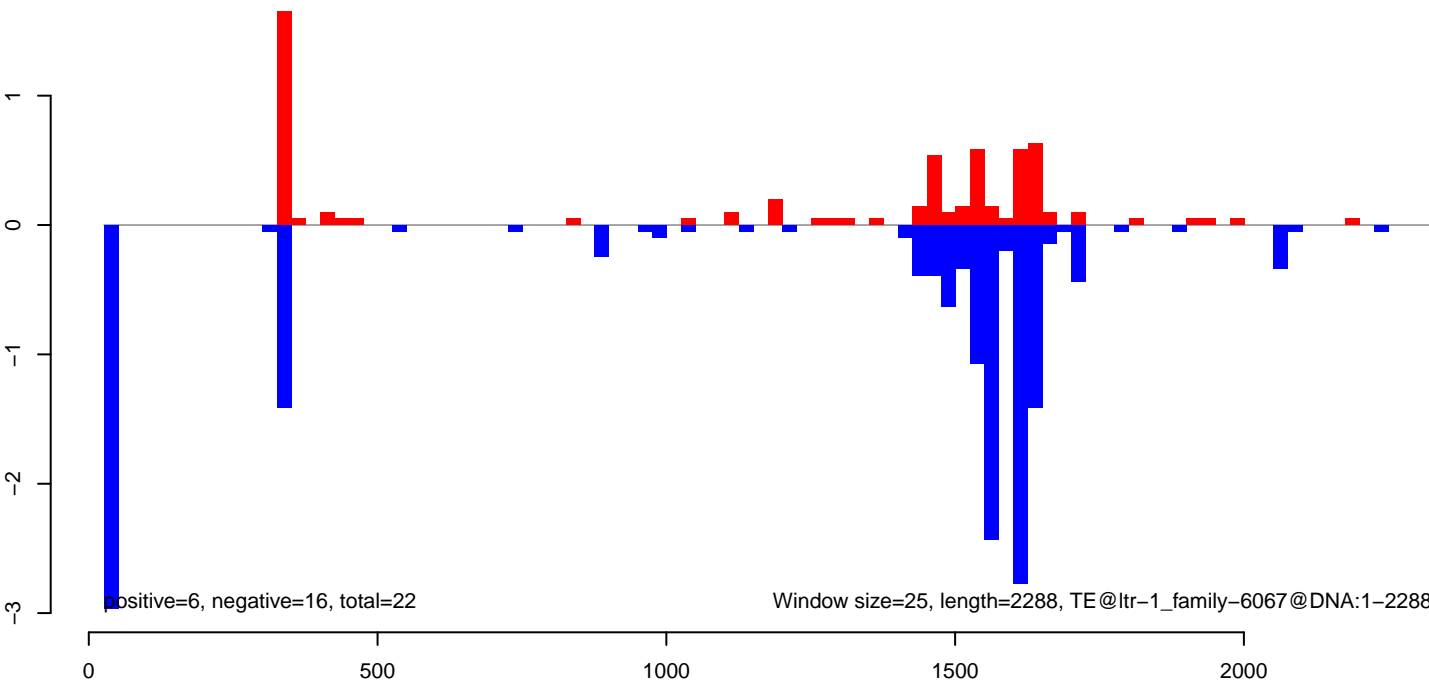
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



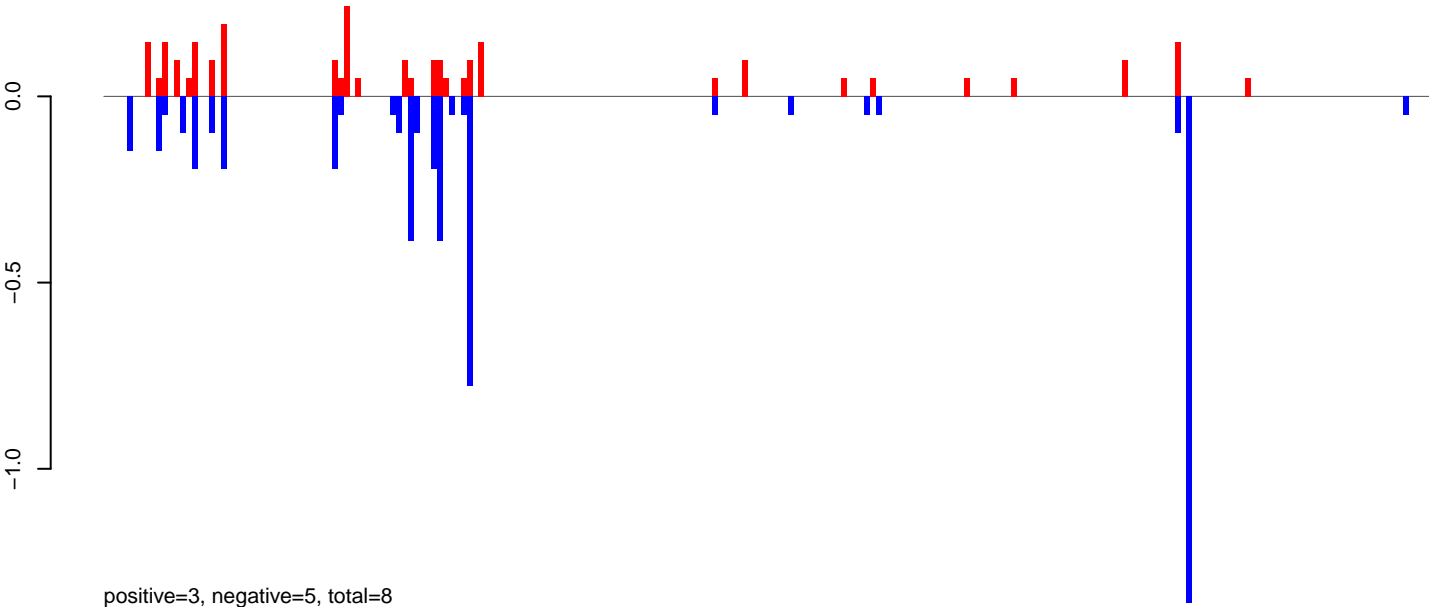
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



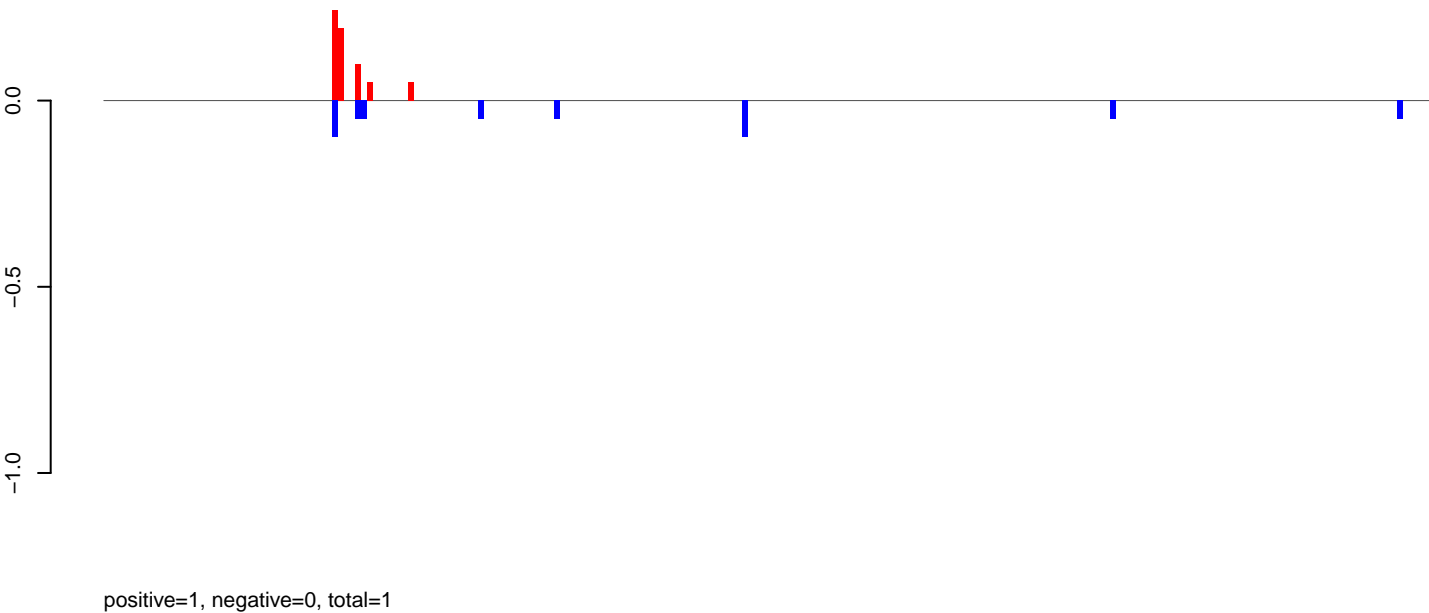
AeAlbo\_U44\_CHIKV\_3dpi.rep



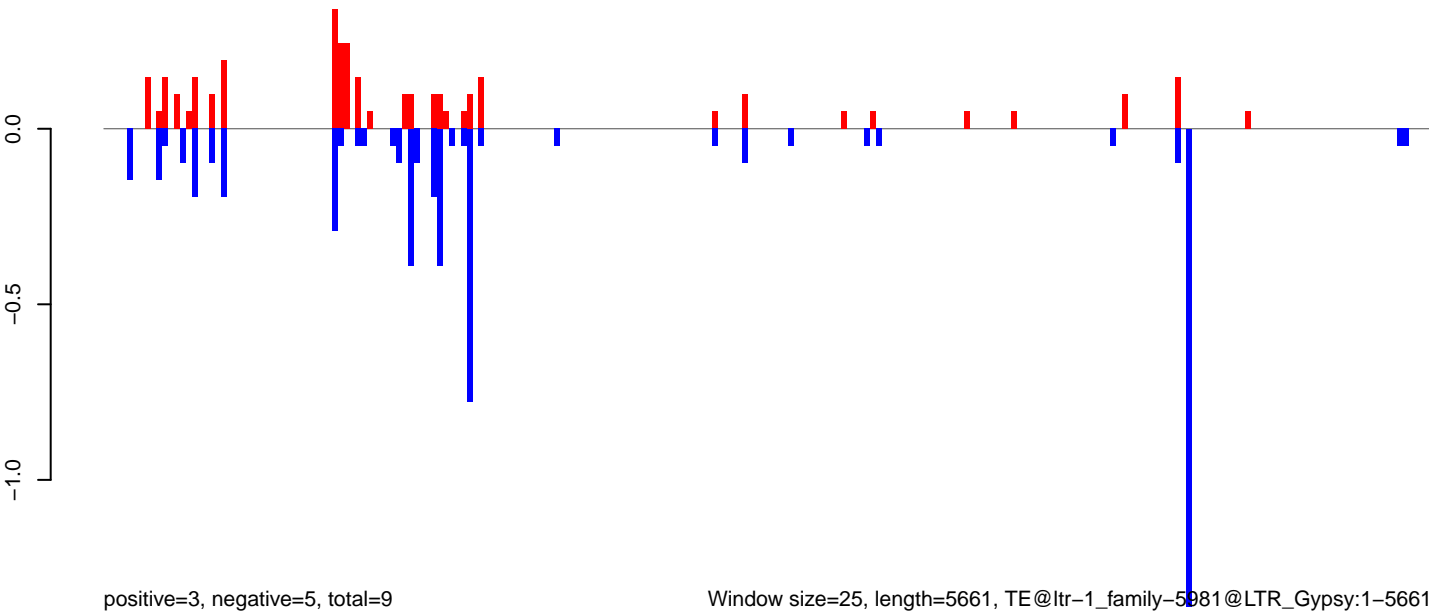
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



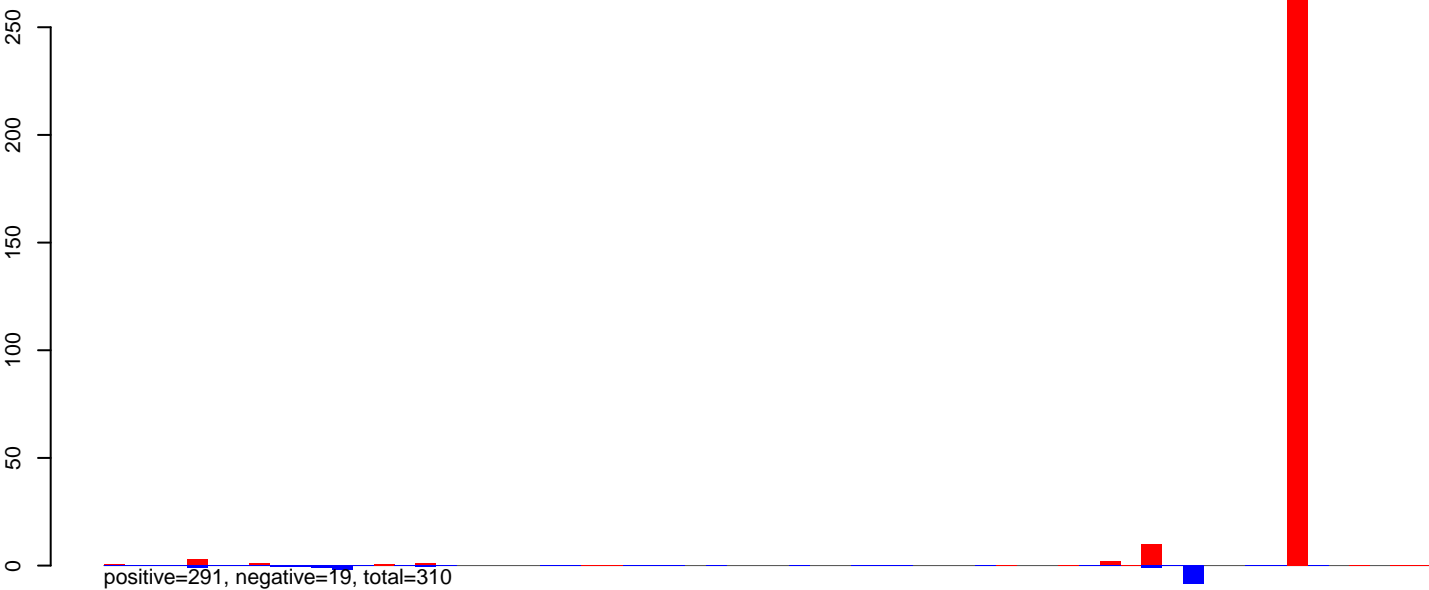
AeAlbo\_U44\_CHIKV\_3dpi.rep



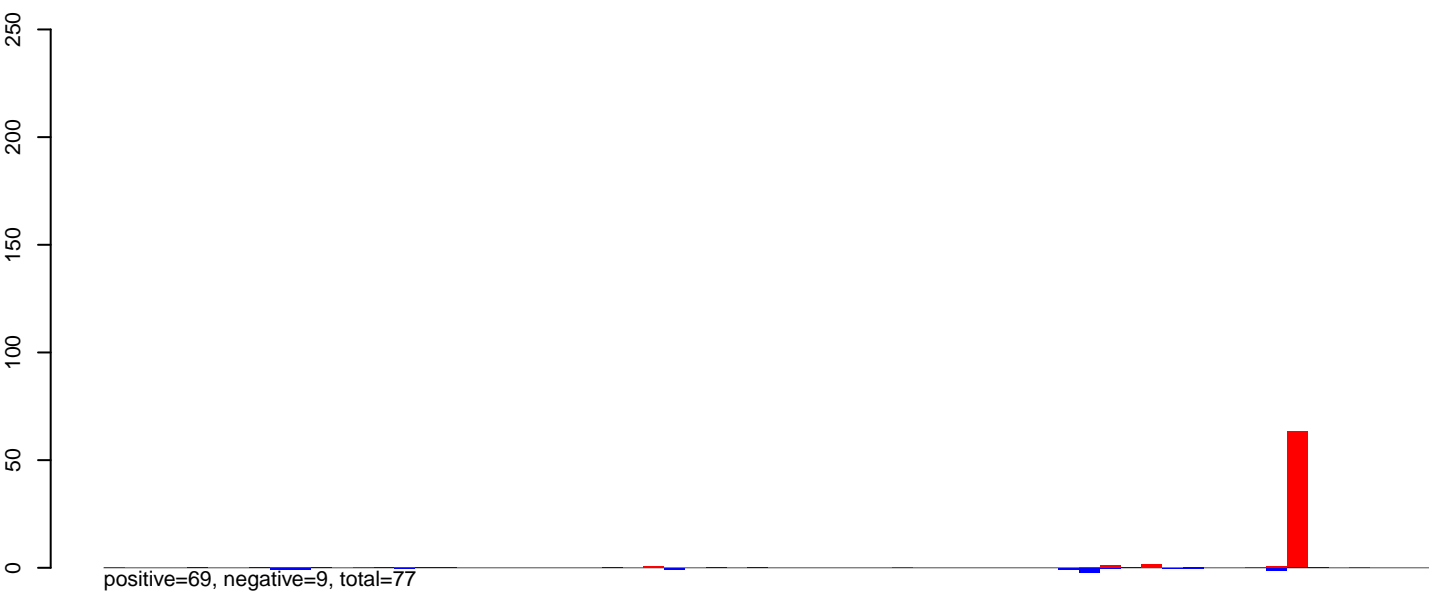
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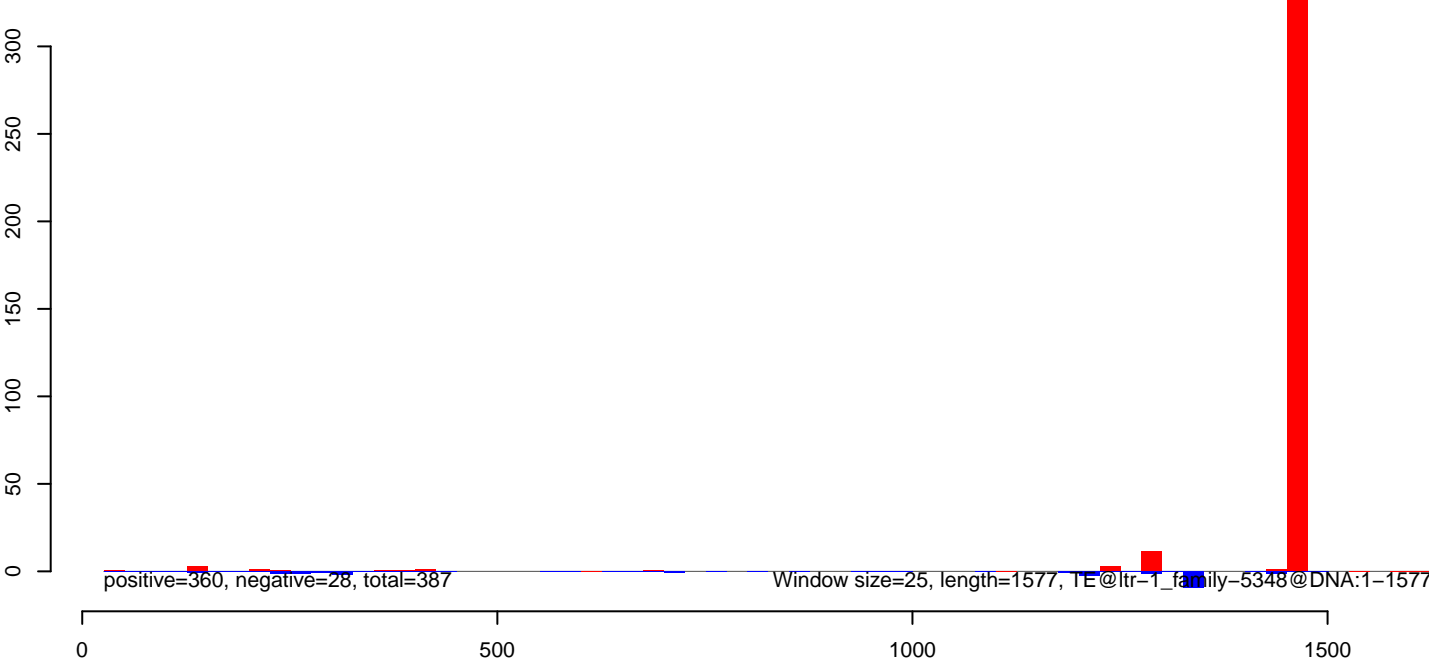
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

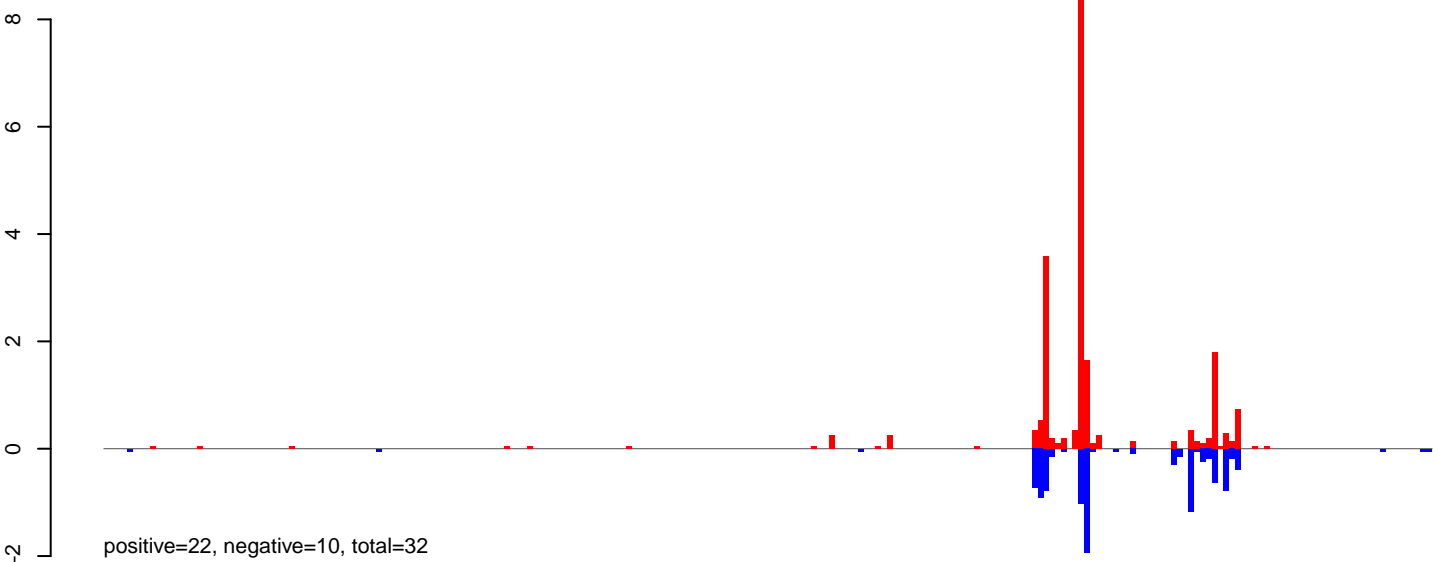


AeAlbo\_U44\_CHIKV\_3dpi.rep





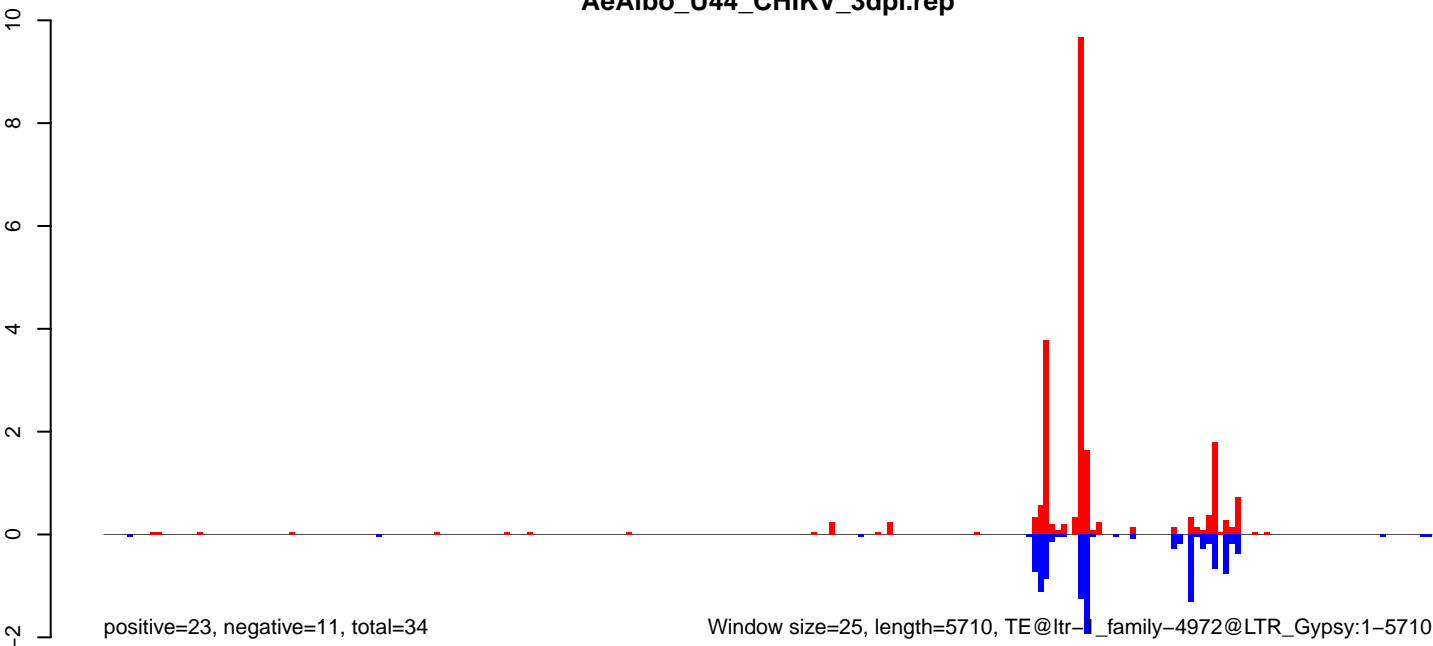
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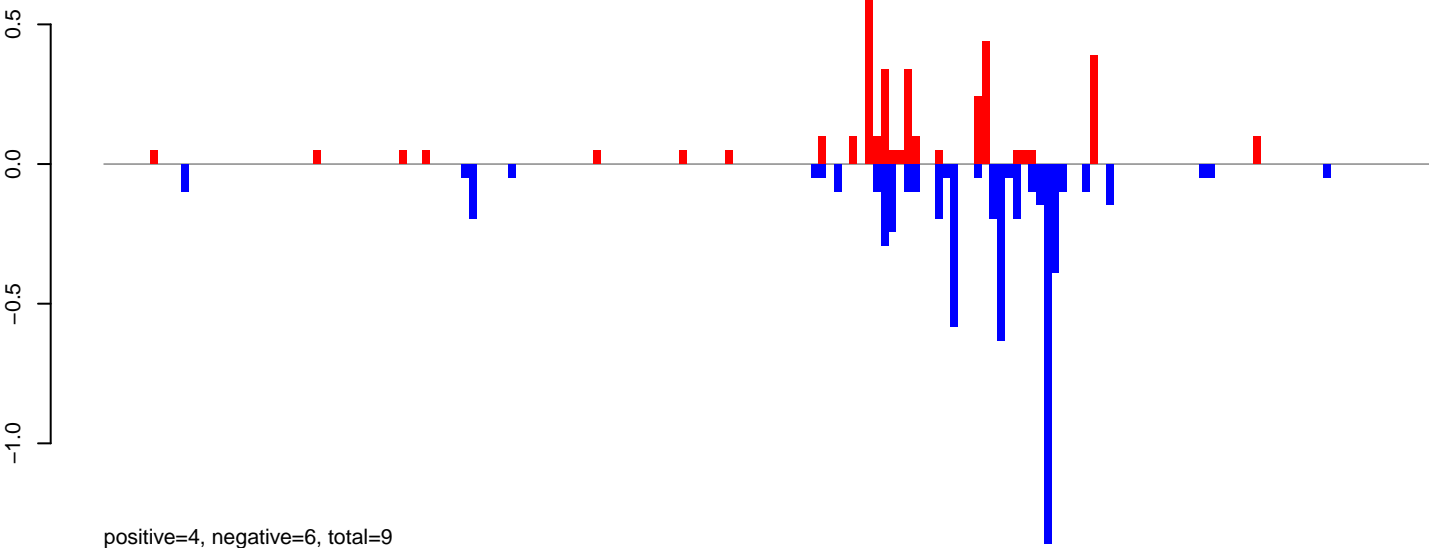
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



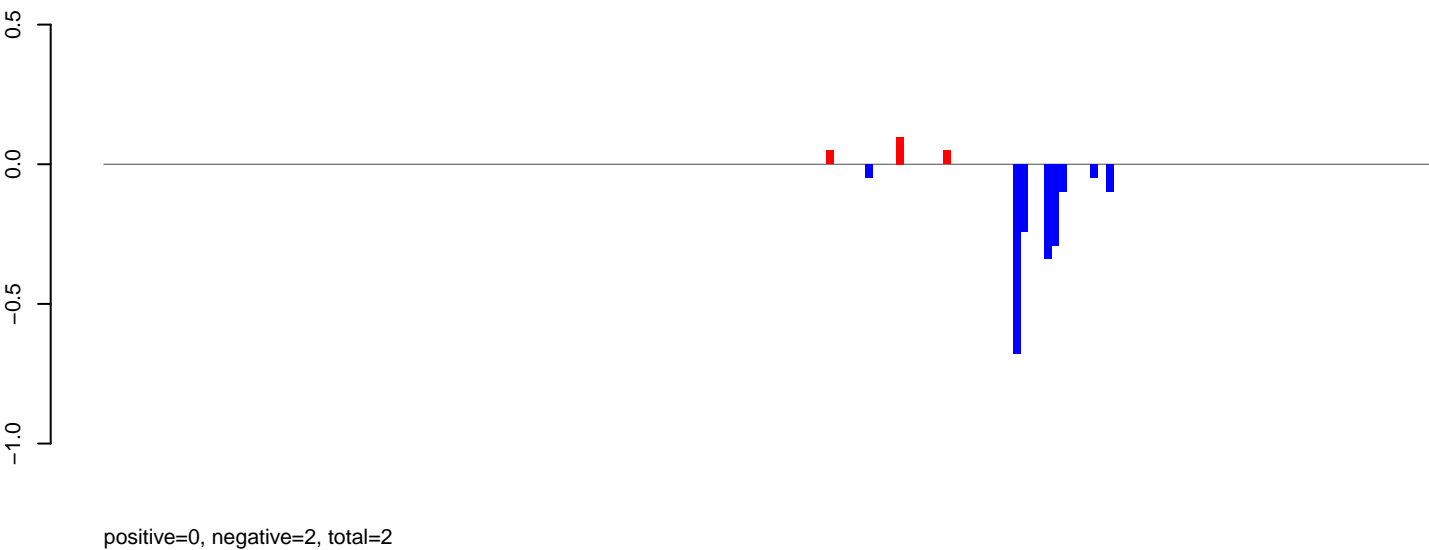
AeAlbo\_U44\_CHIKV\_3dpi.rep



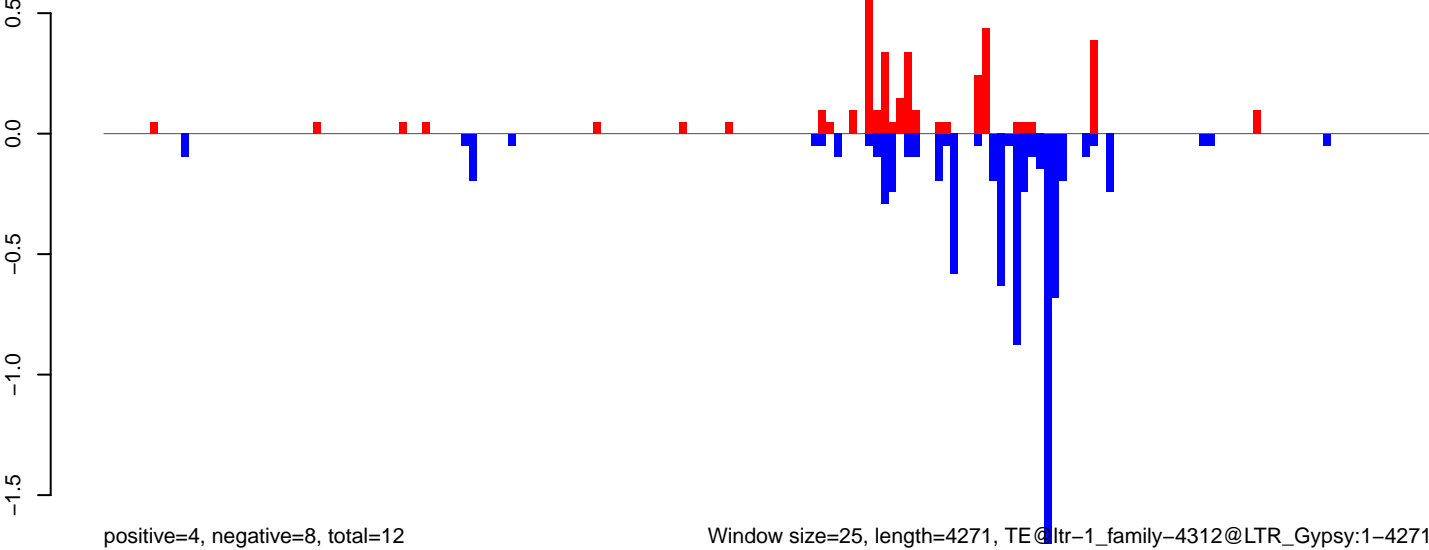
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

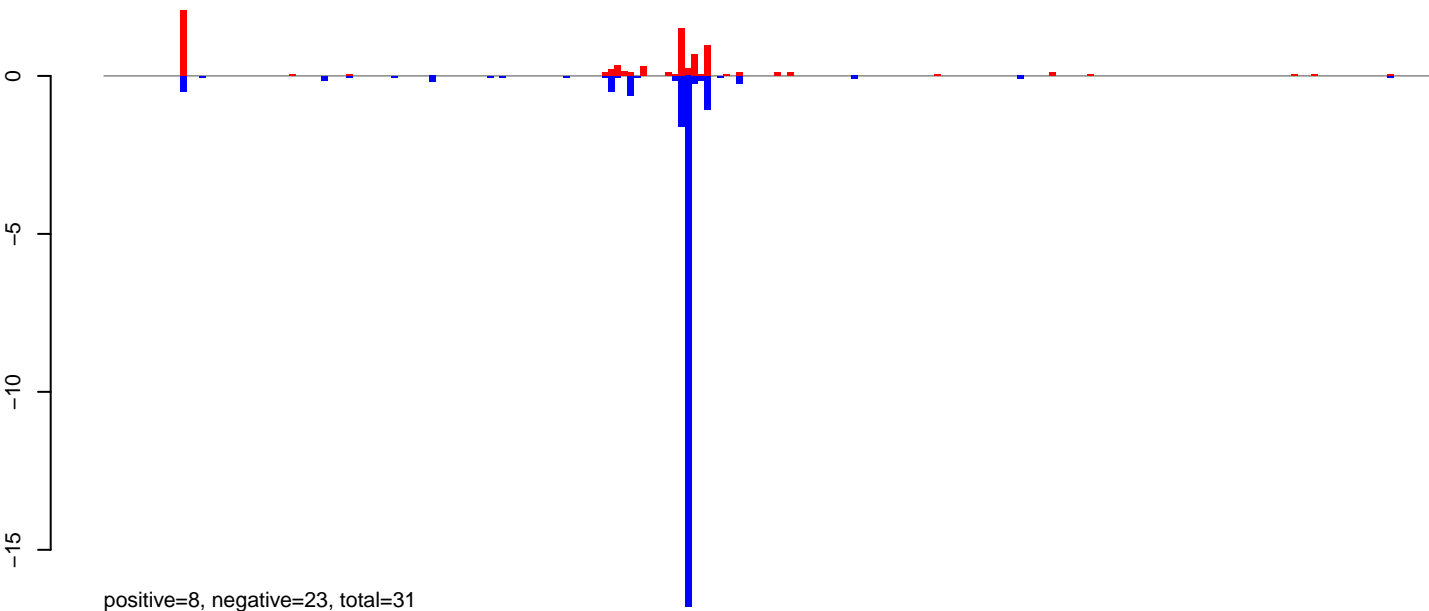


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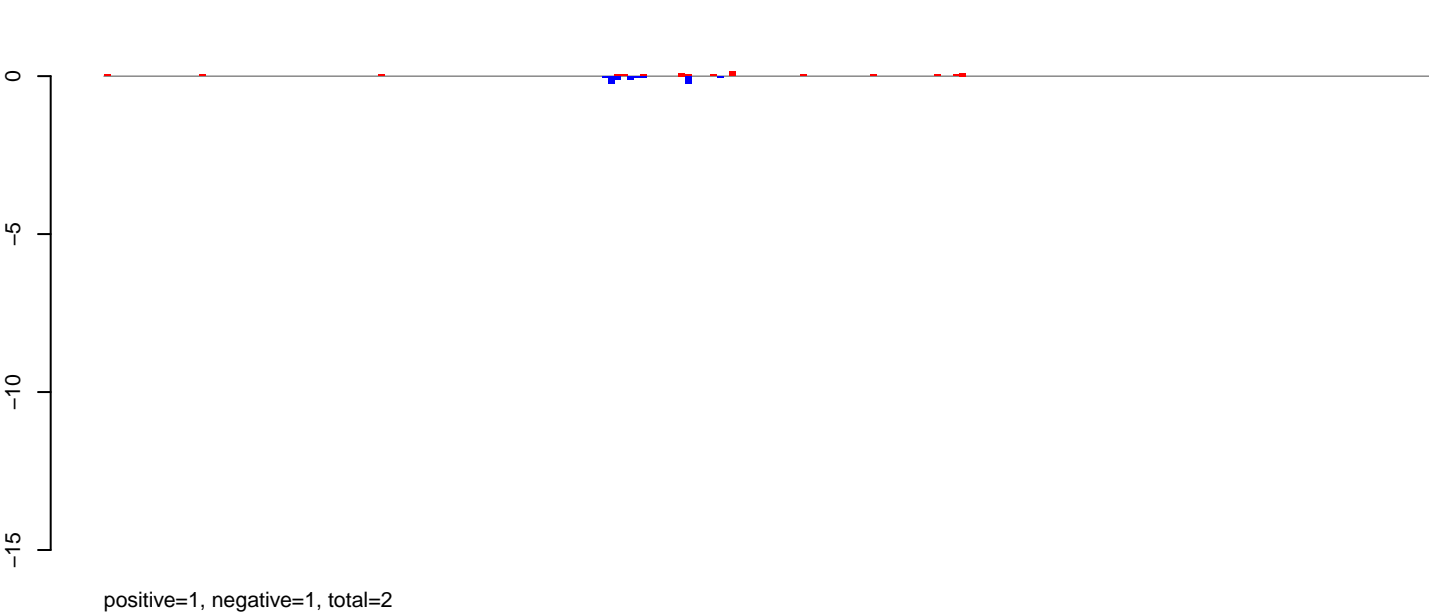


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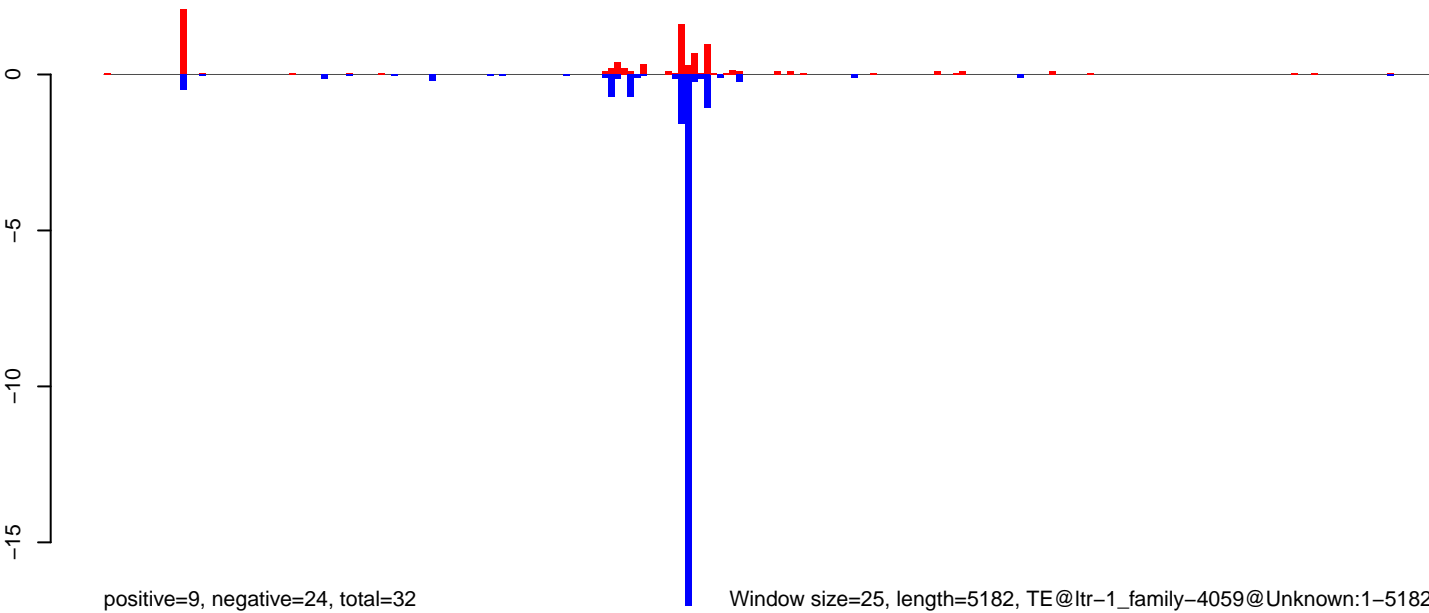
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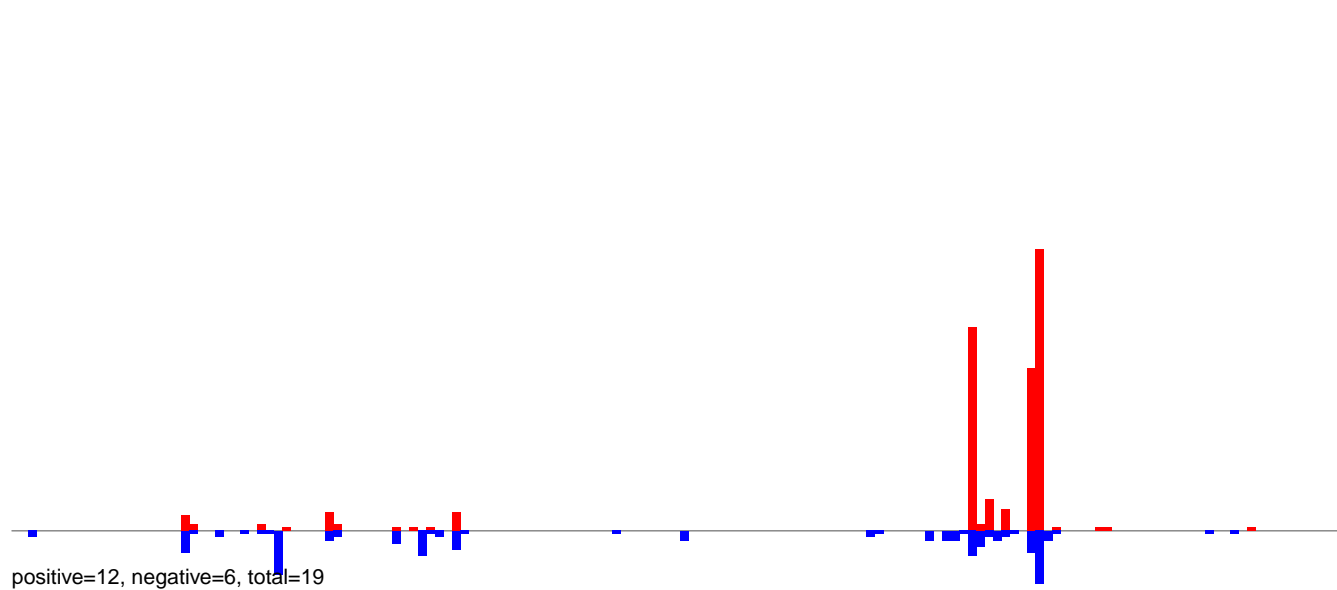
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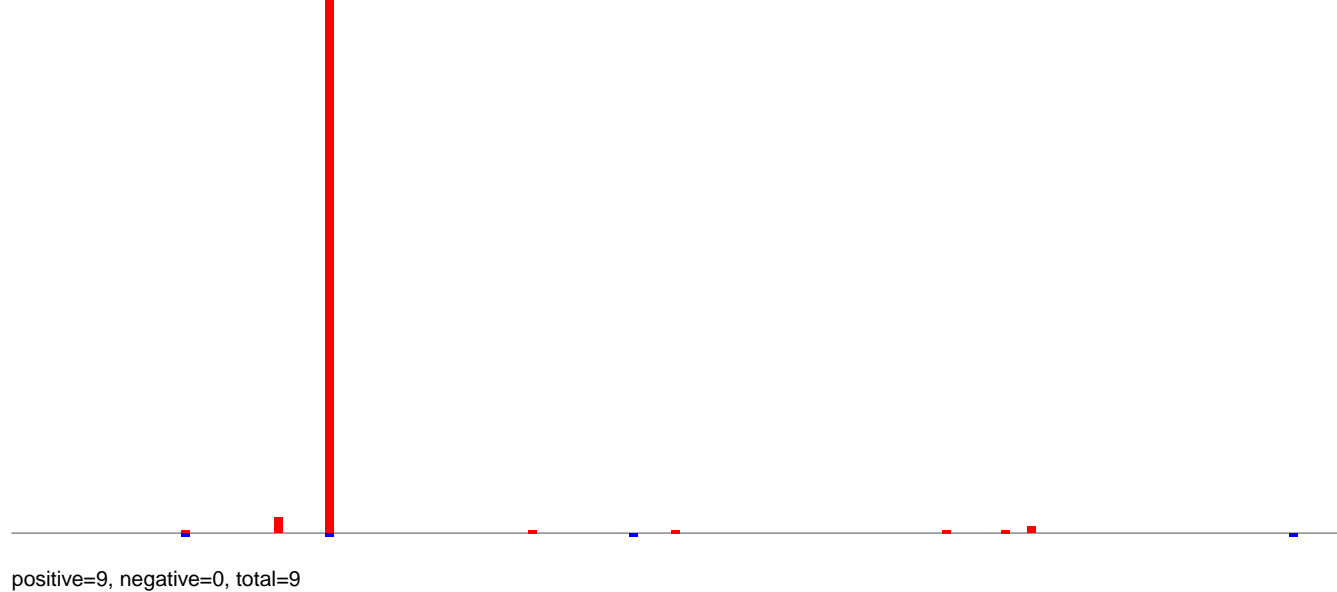
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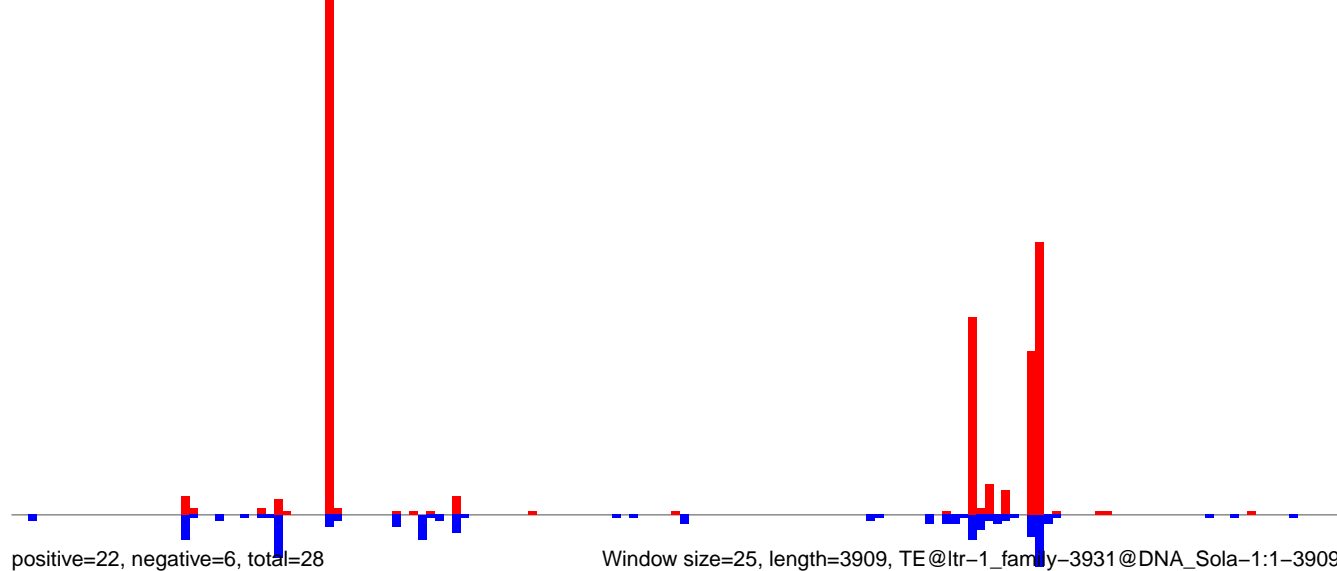
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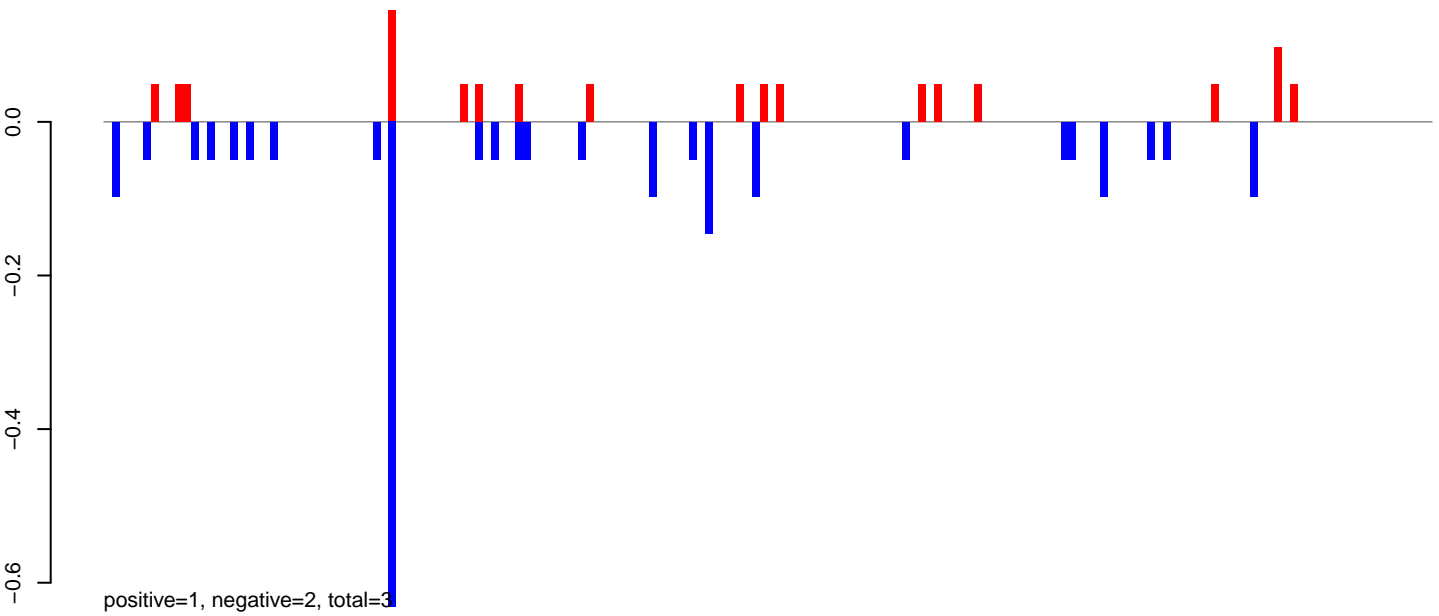


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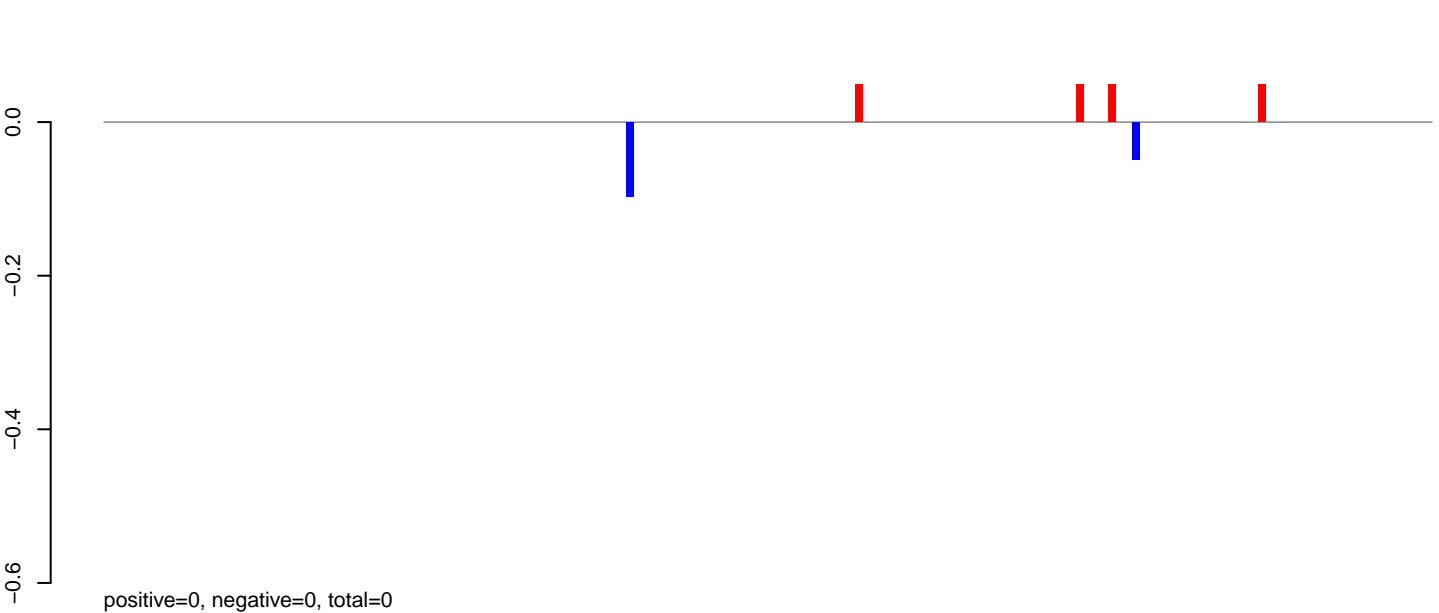


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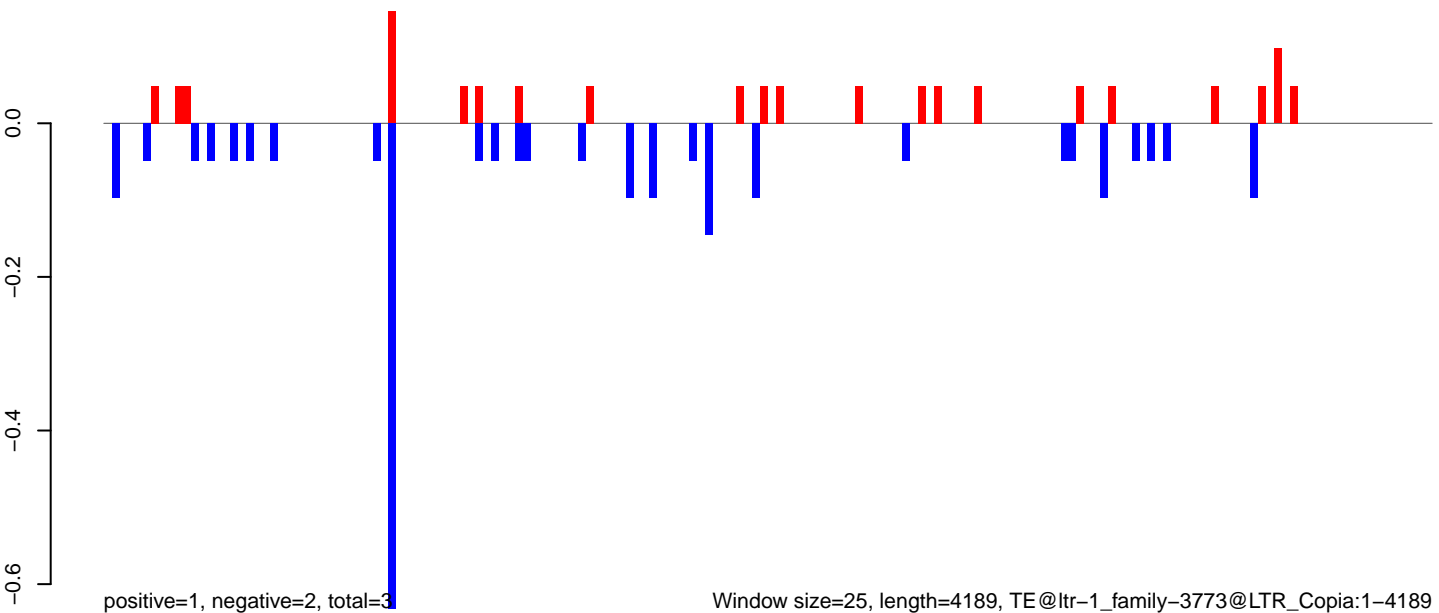
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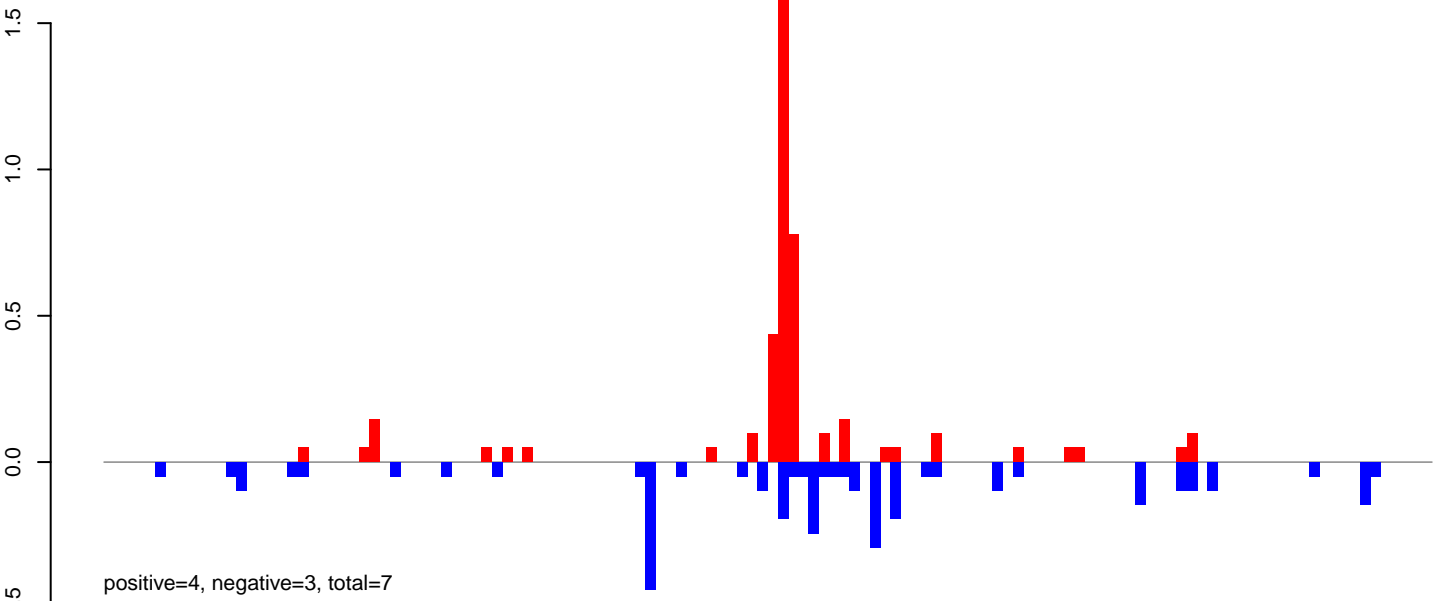
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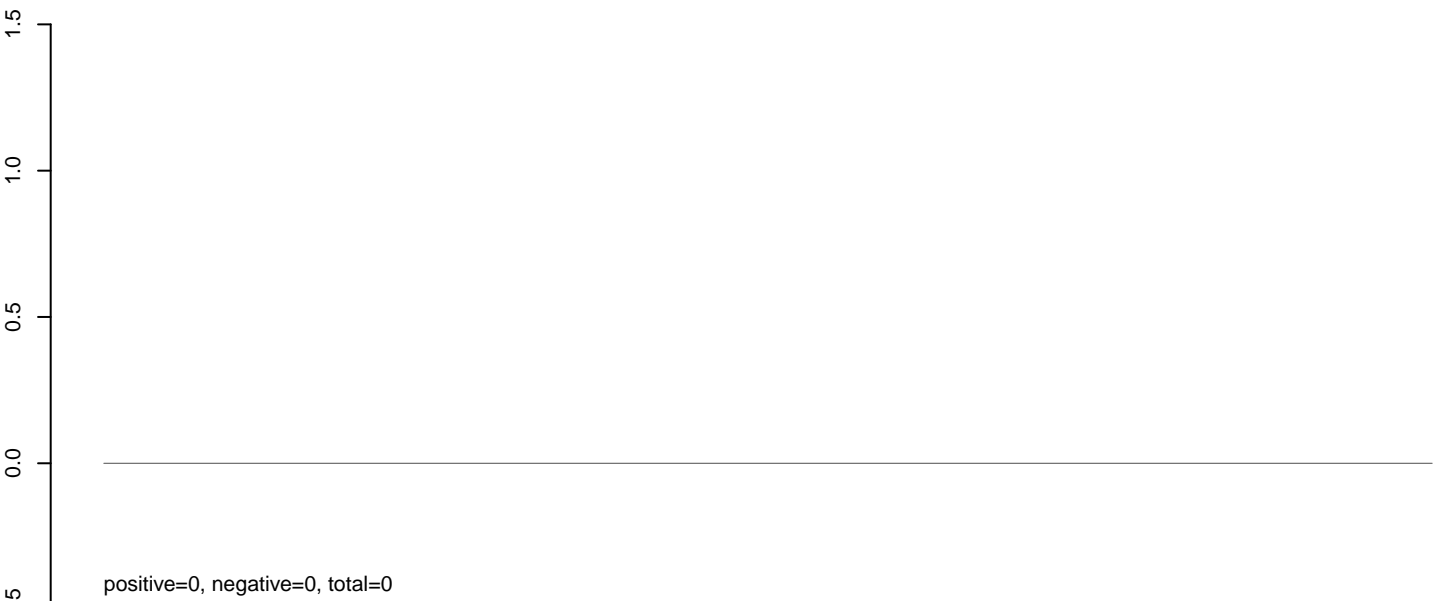
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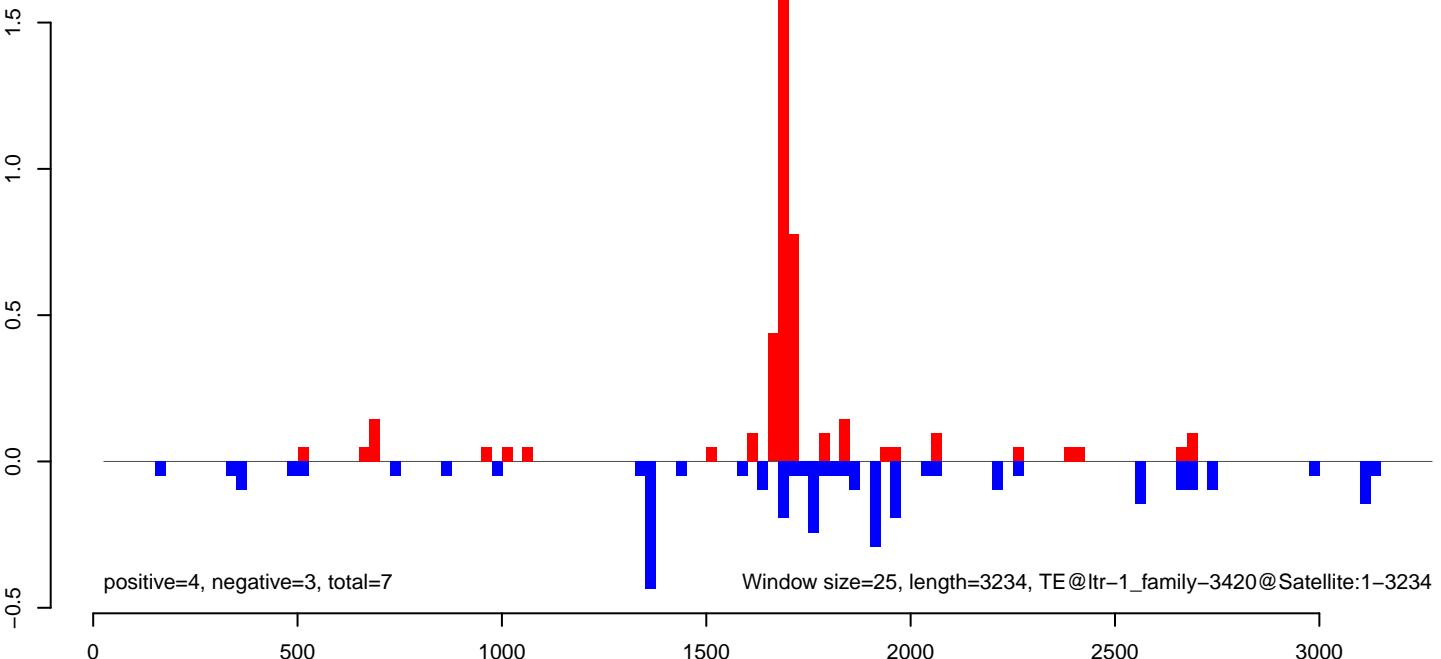
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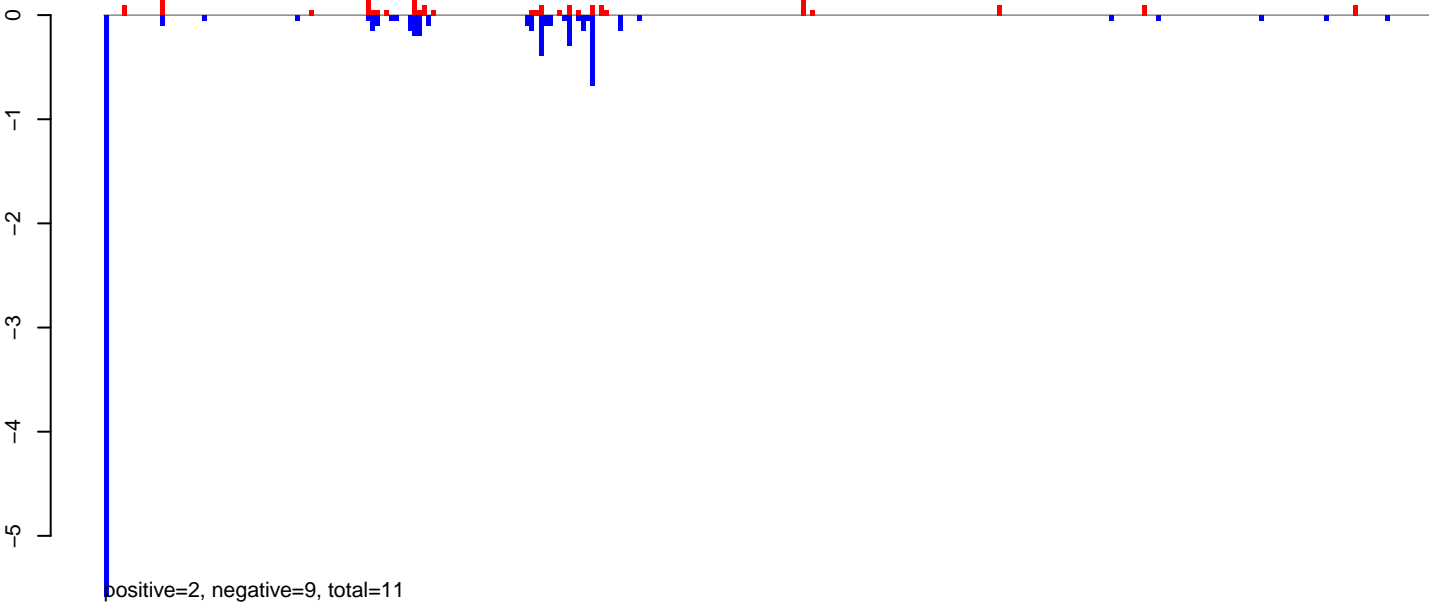
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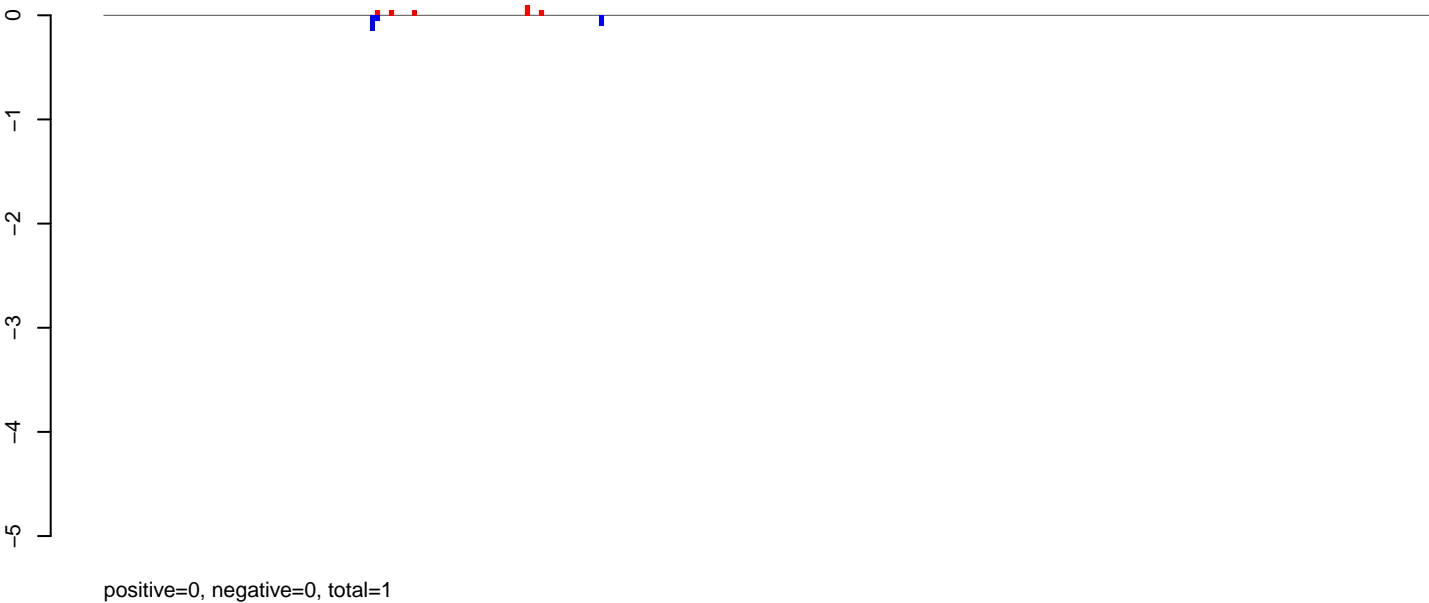
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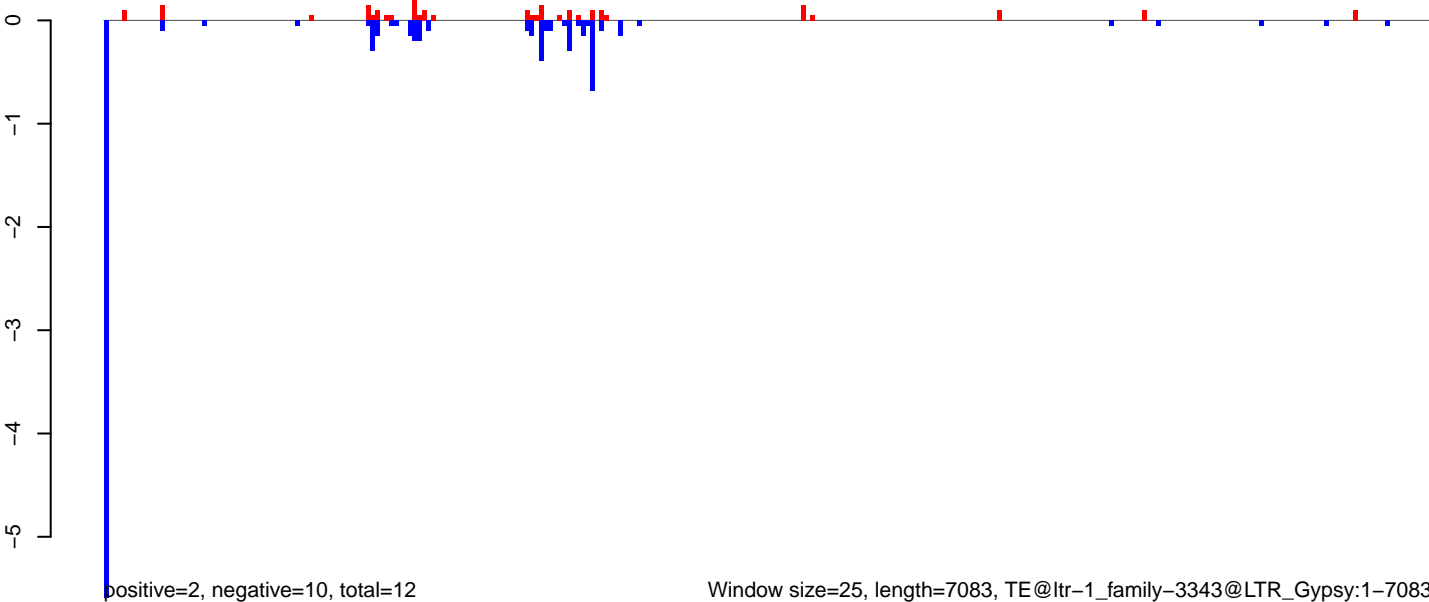
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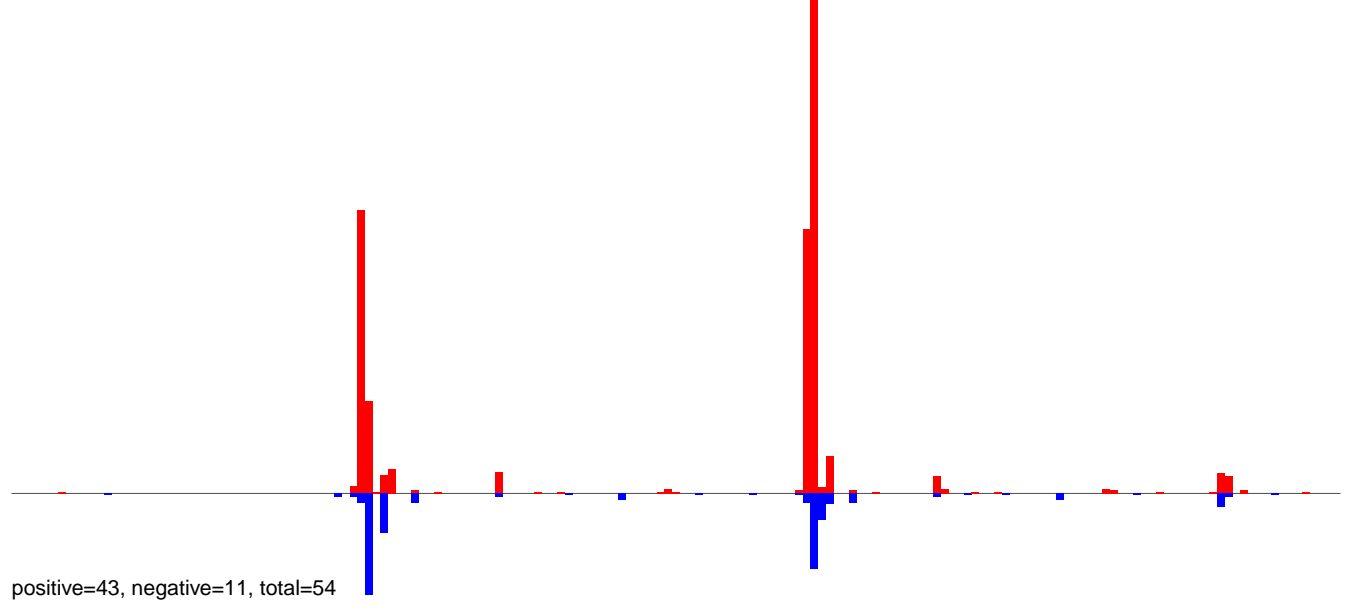
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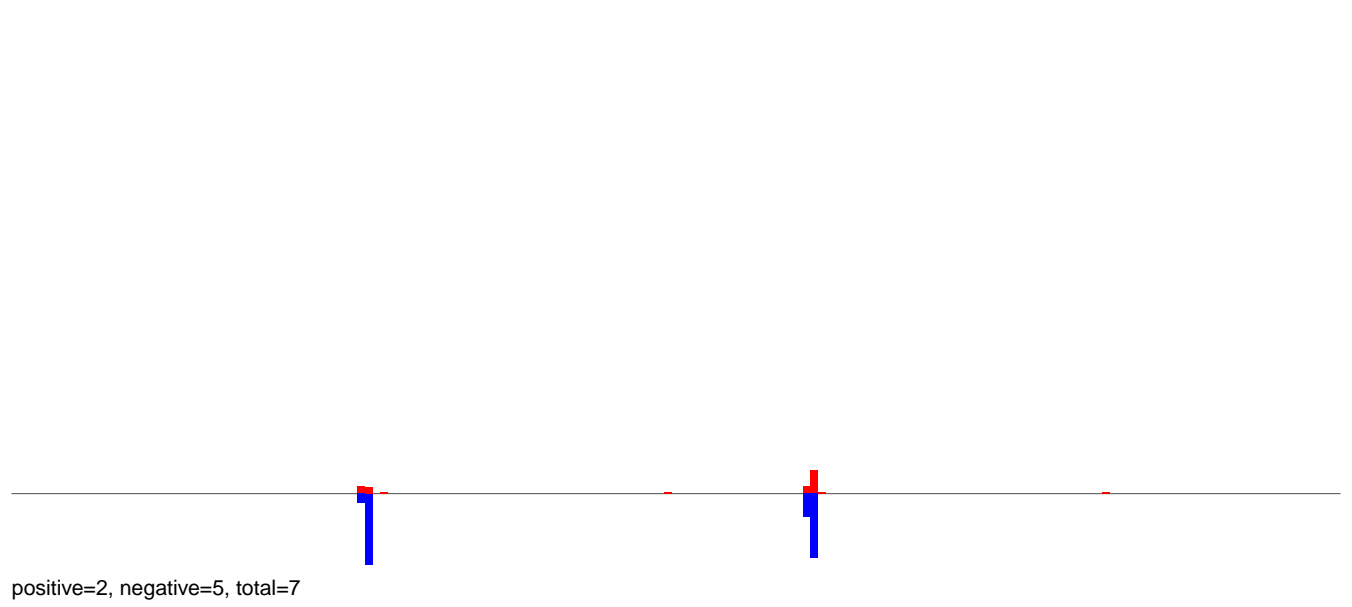
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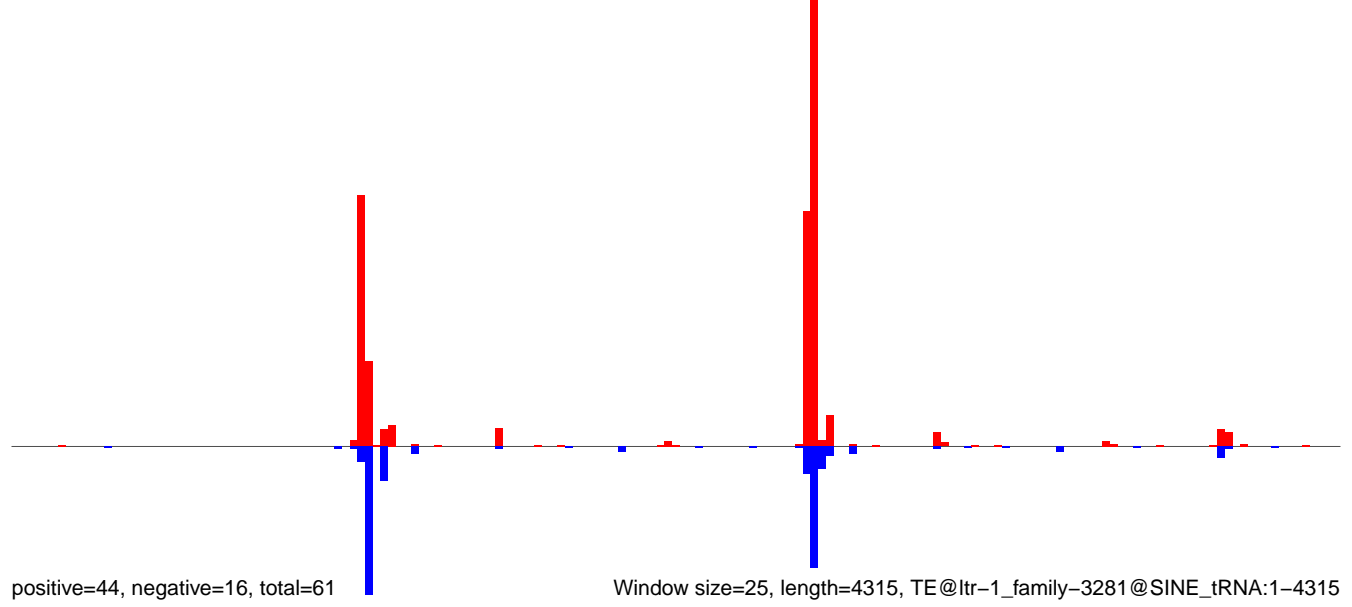
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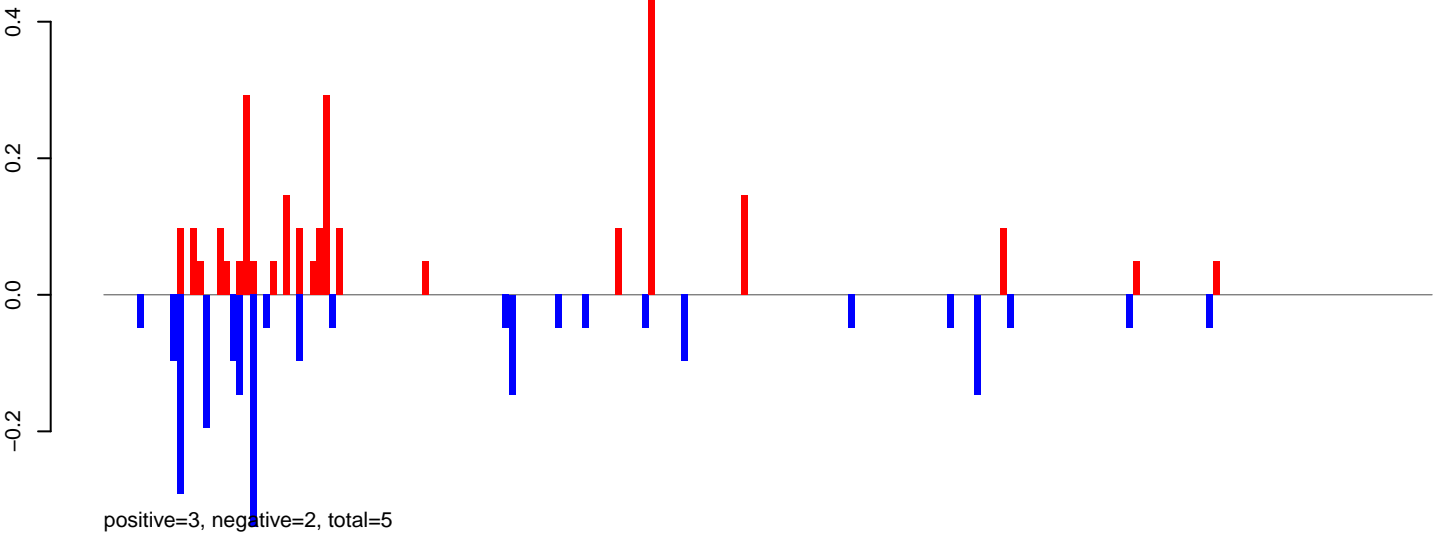


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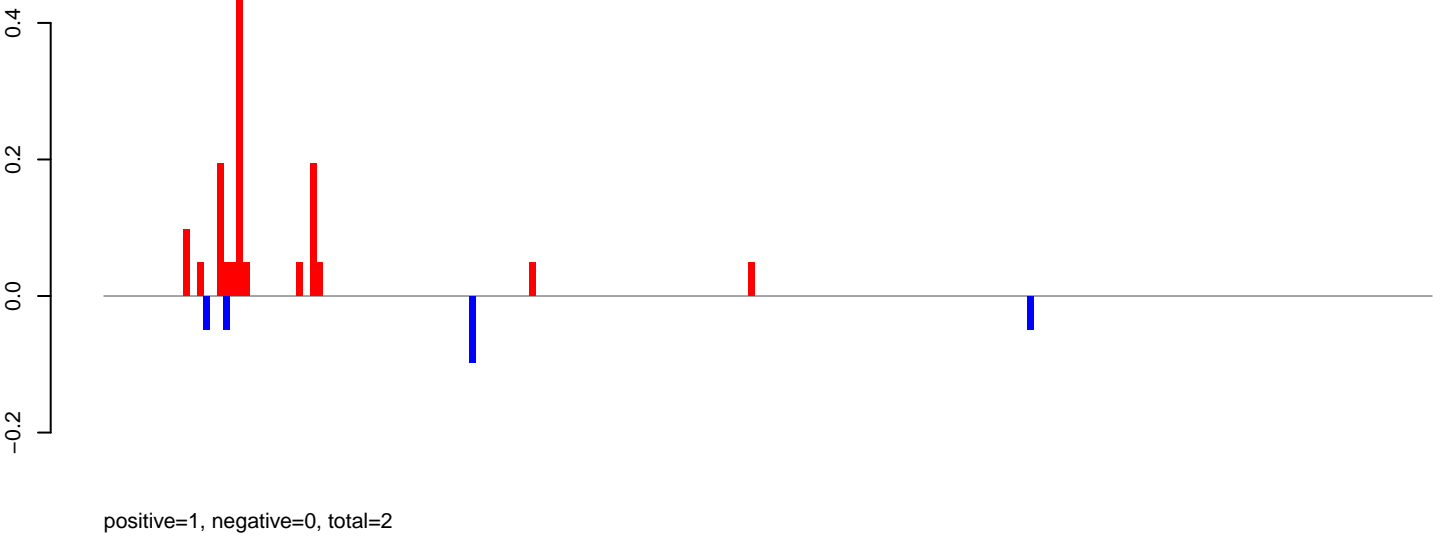




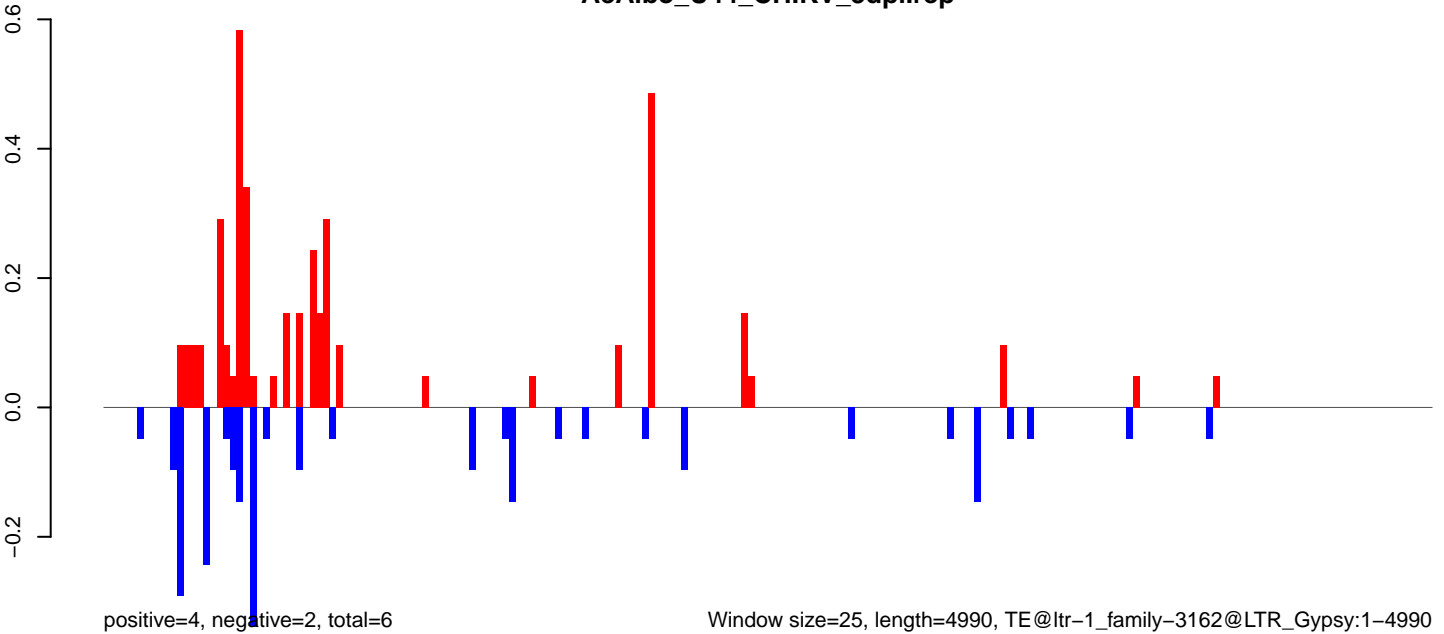
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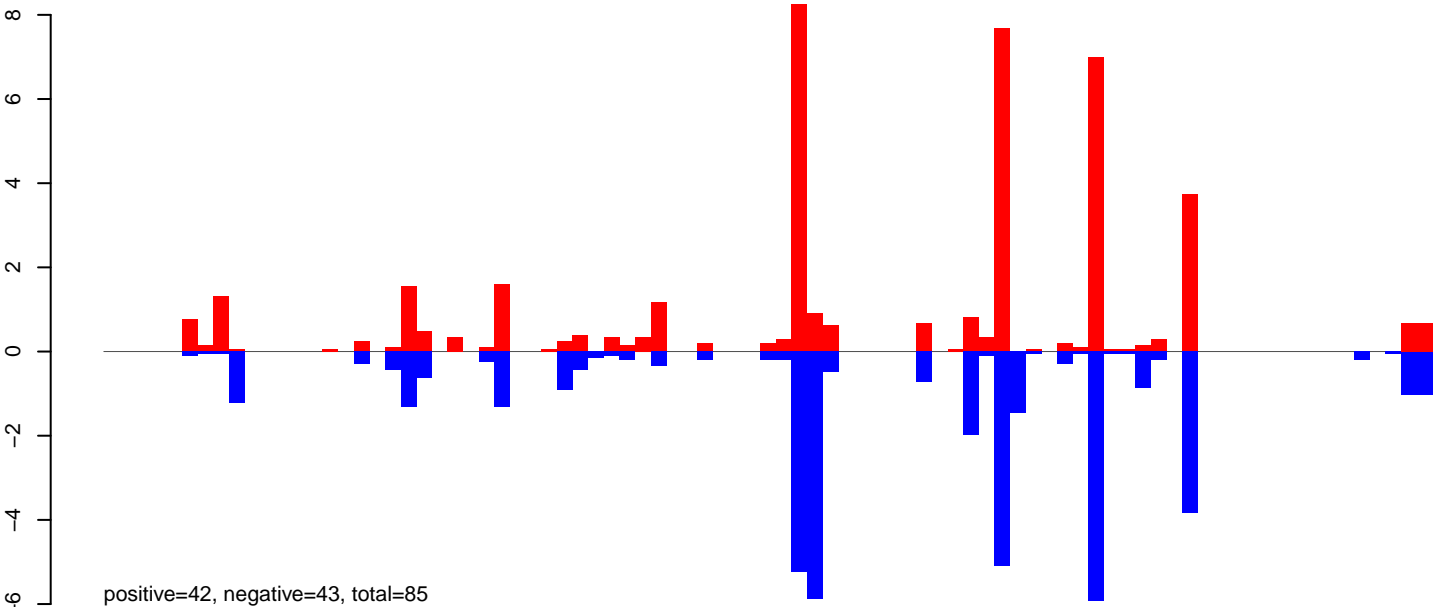
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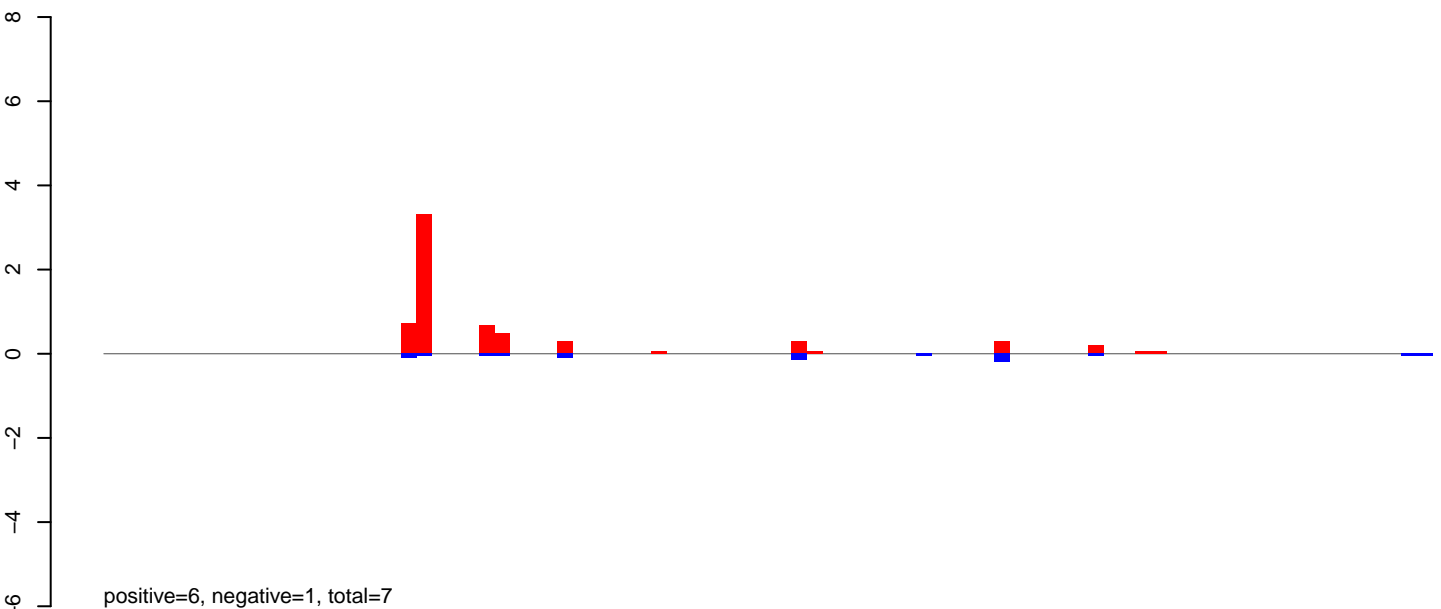
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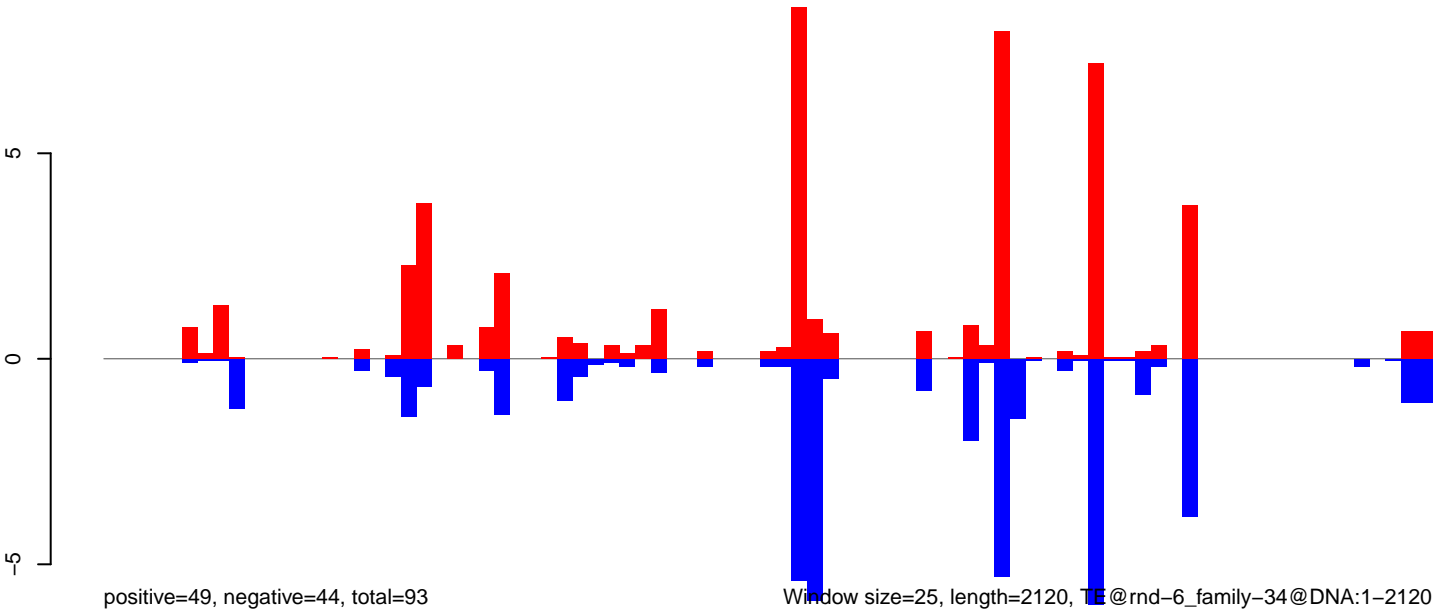
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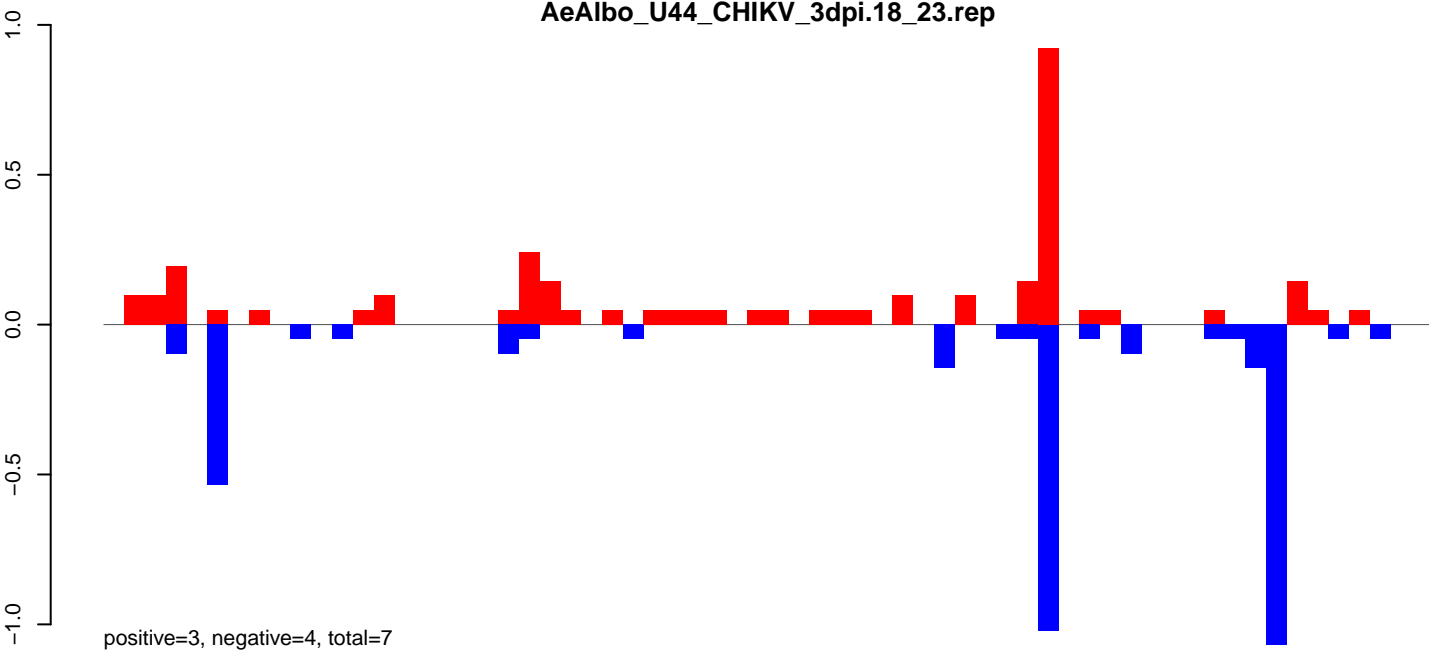
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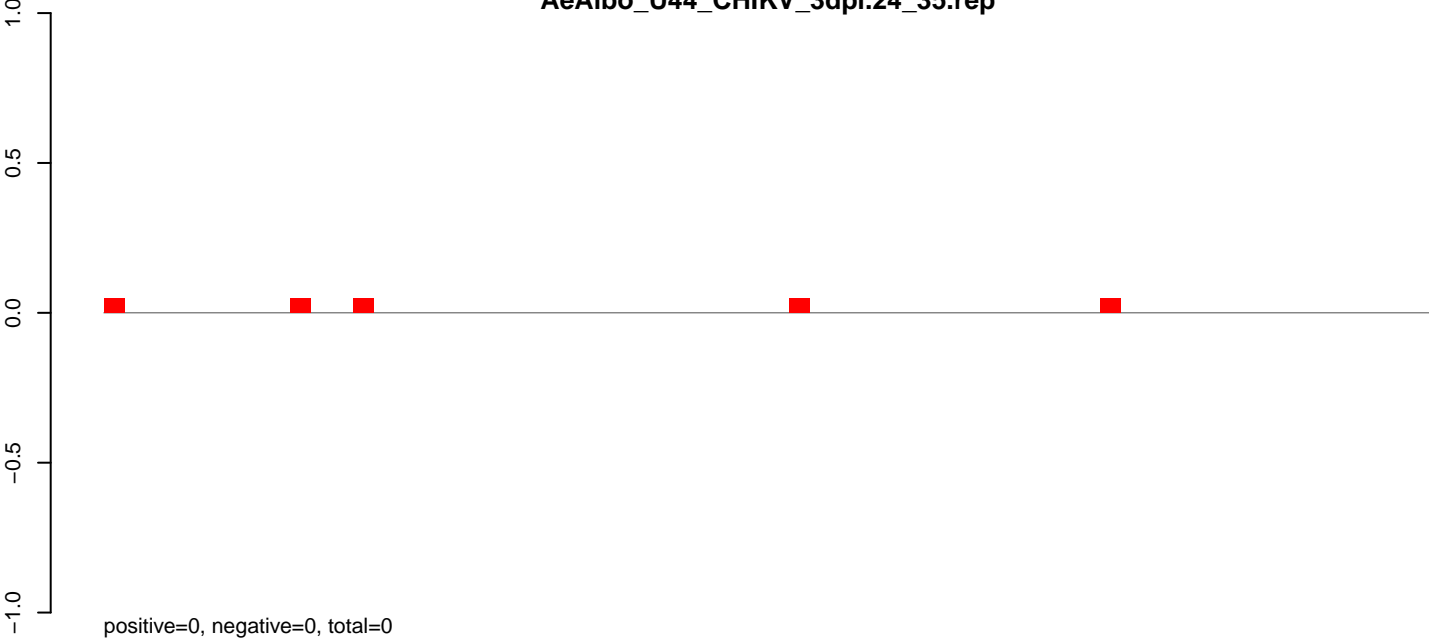
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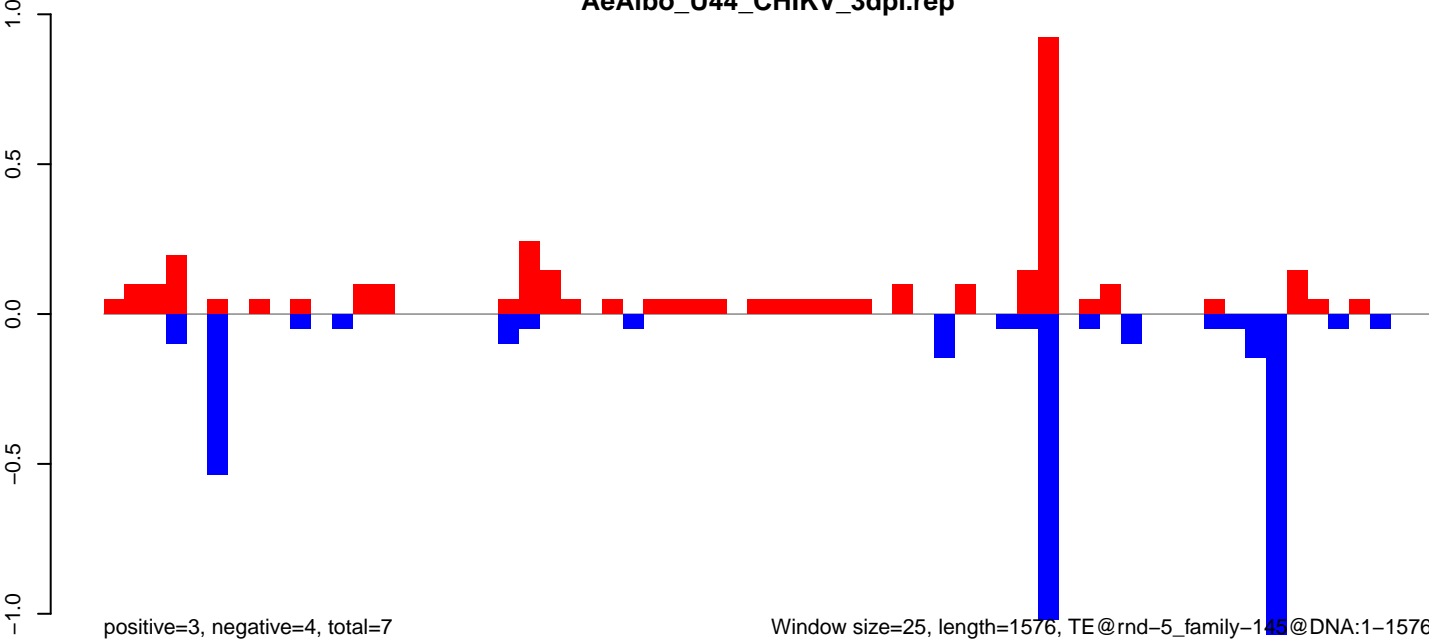
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



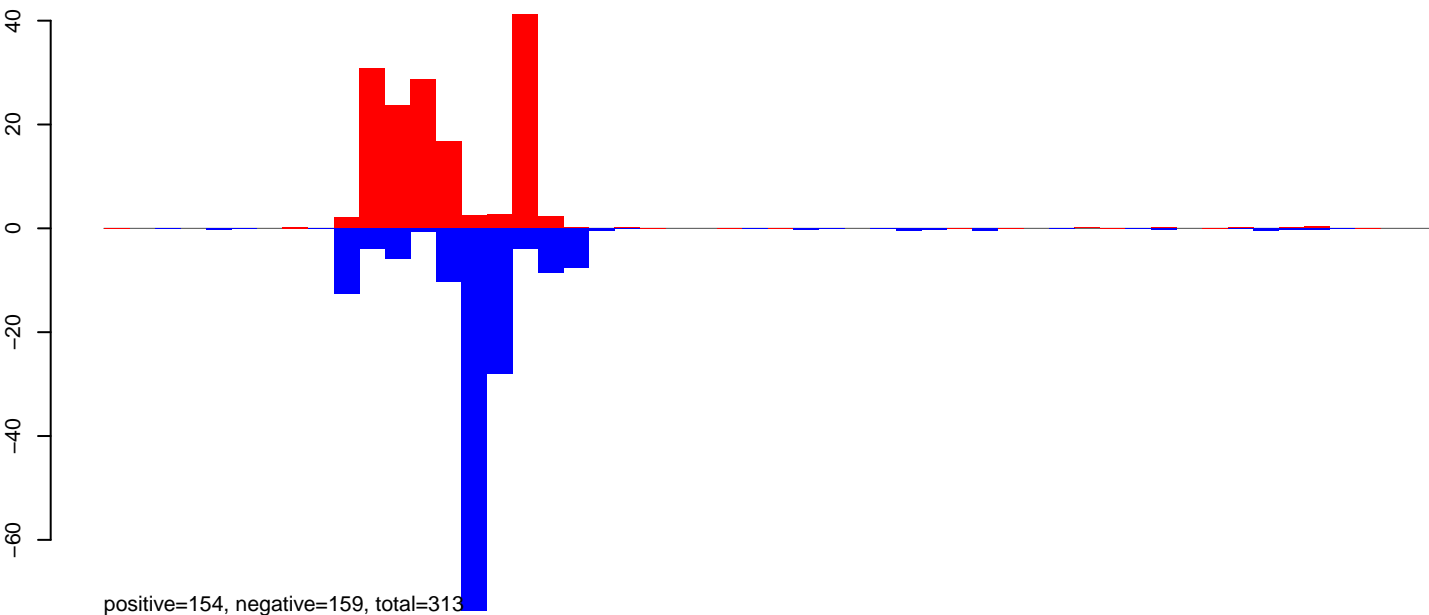
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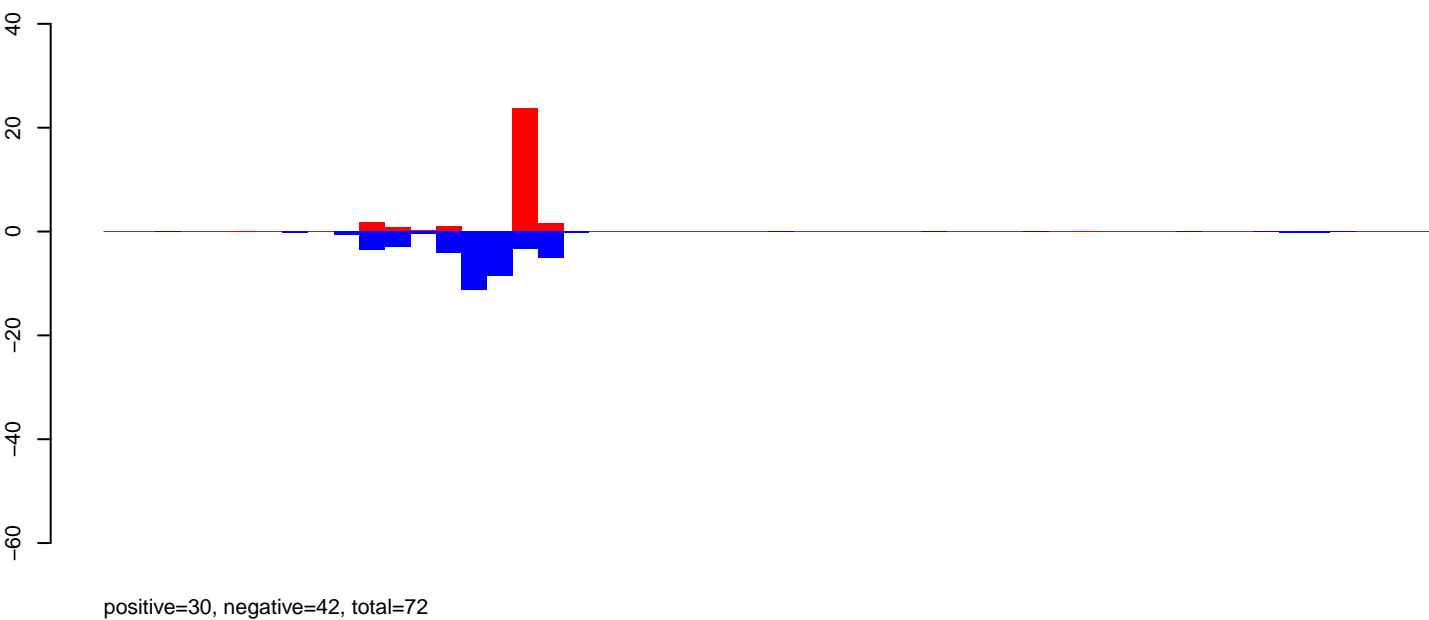
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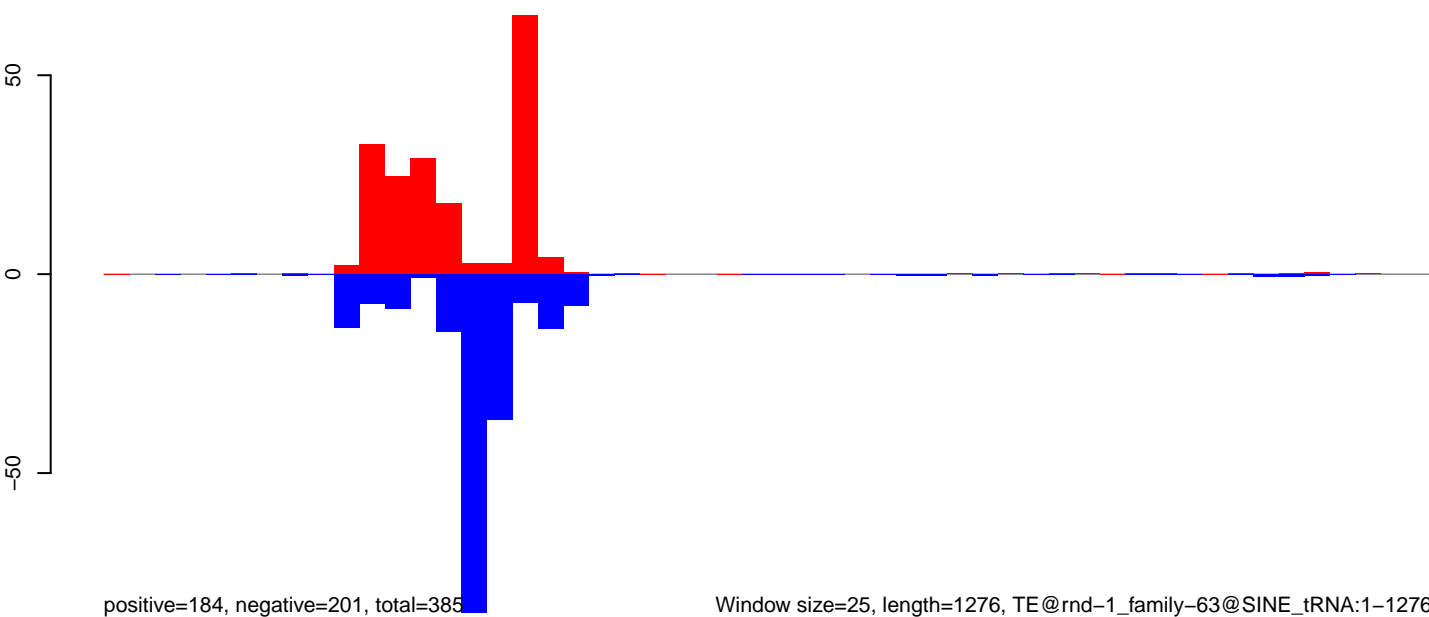
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



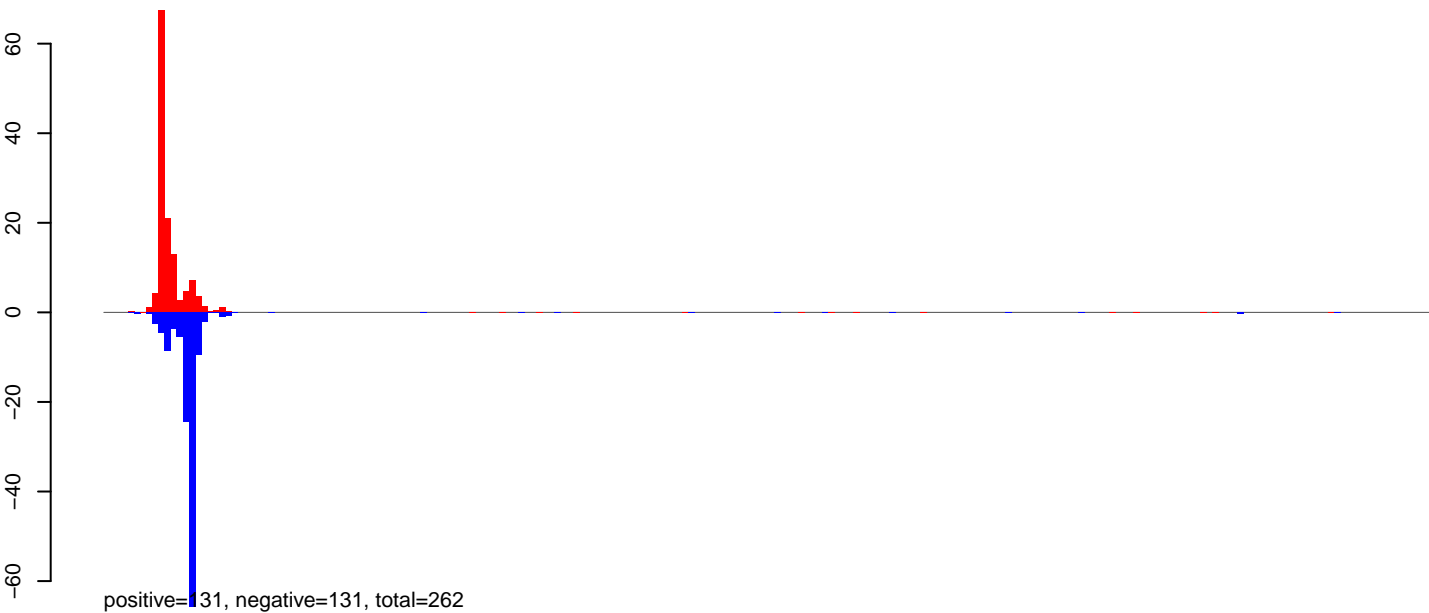
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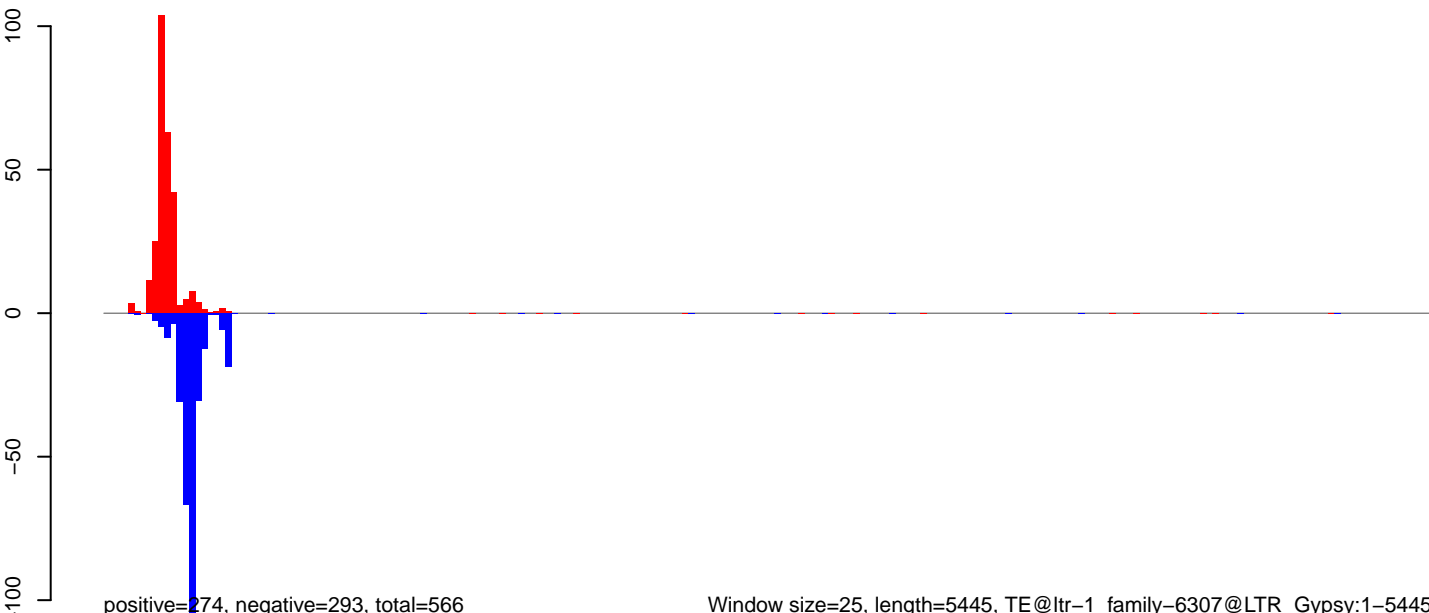
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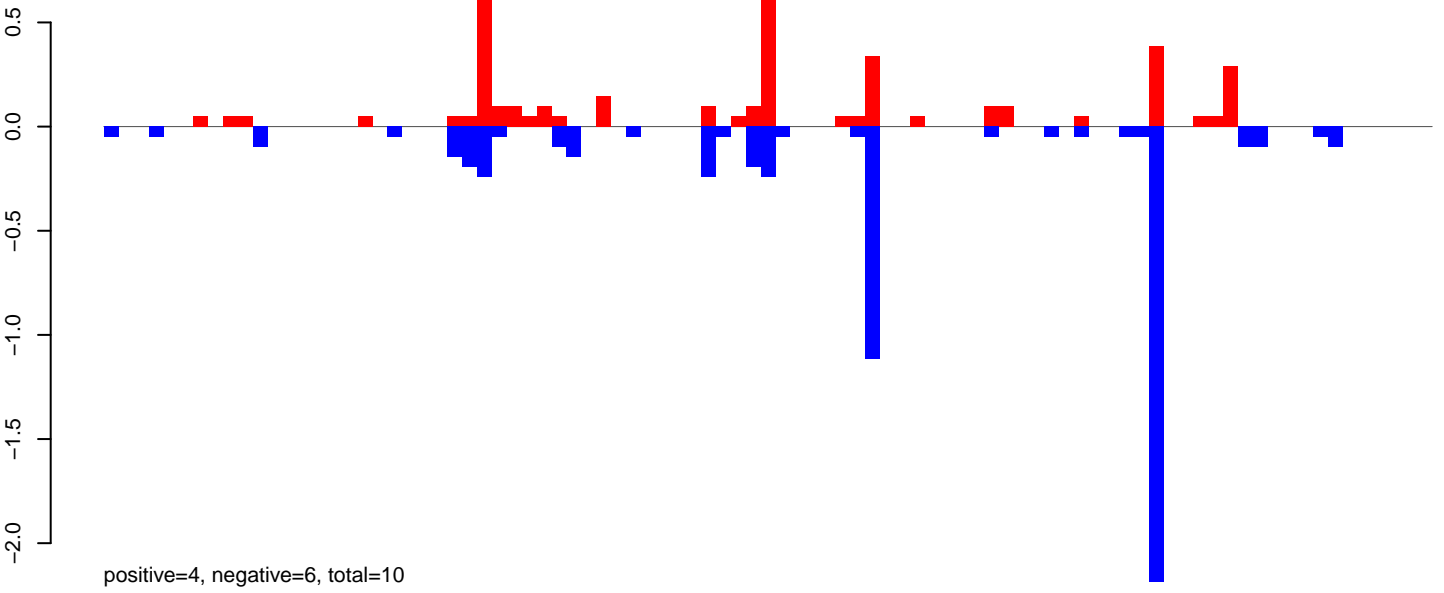
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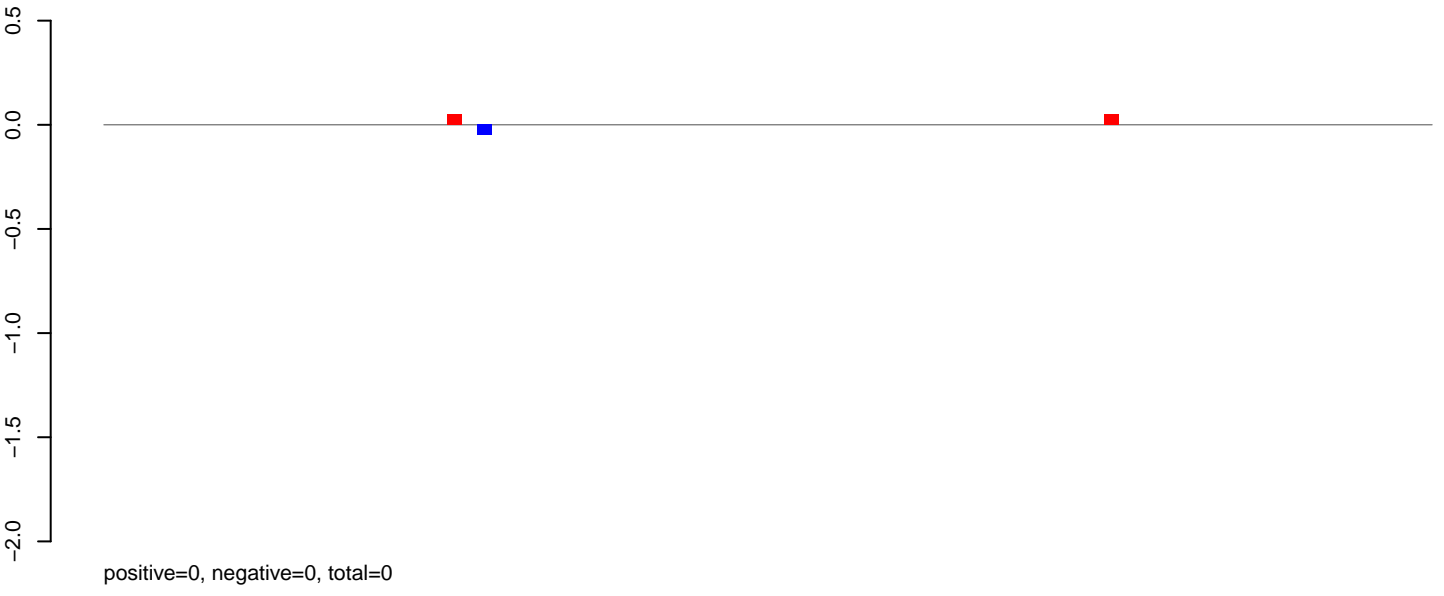
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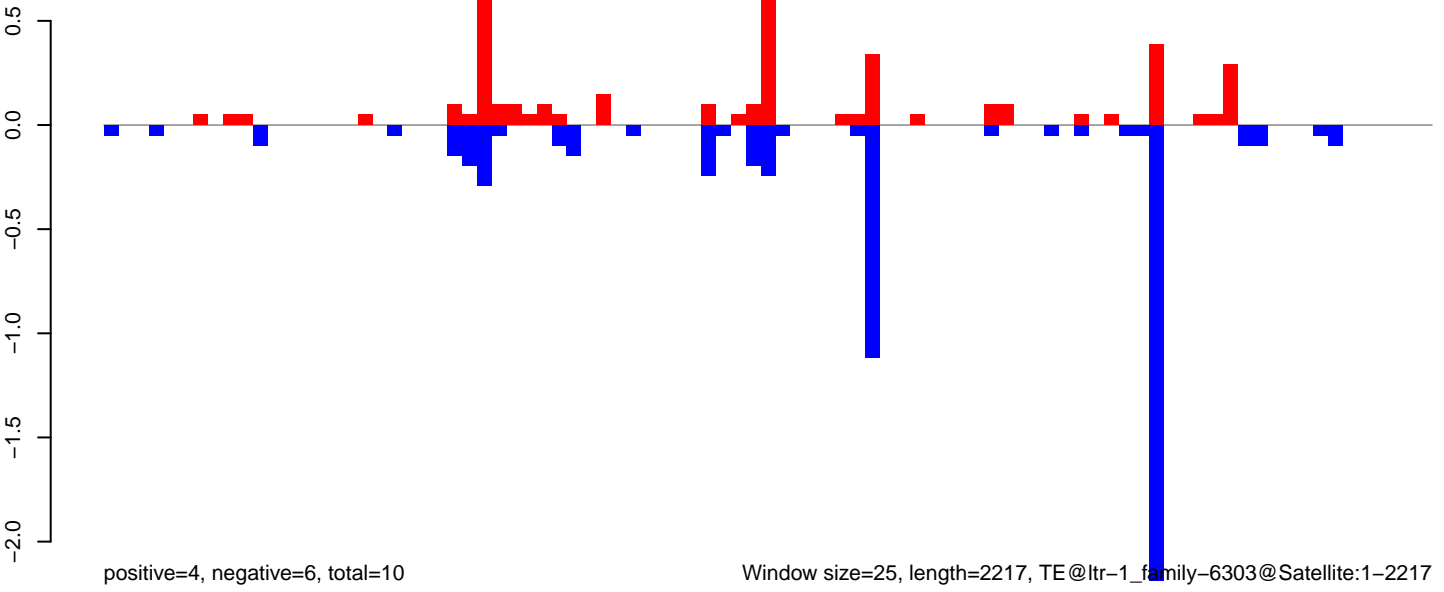
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

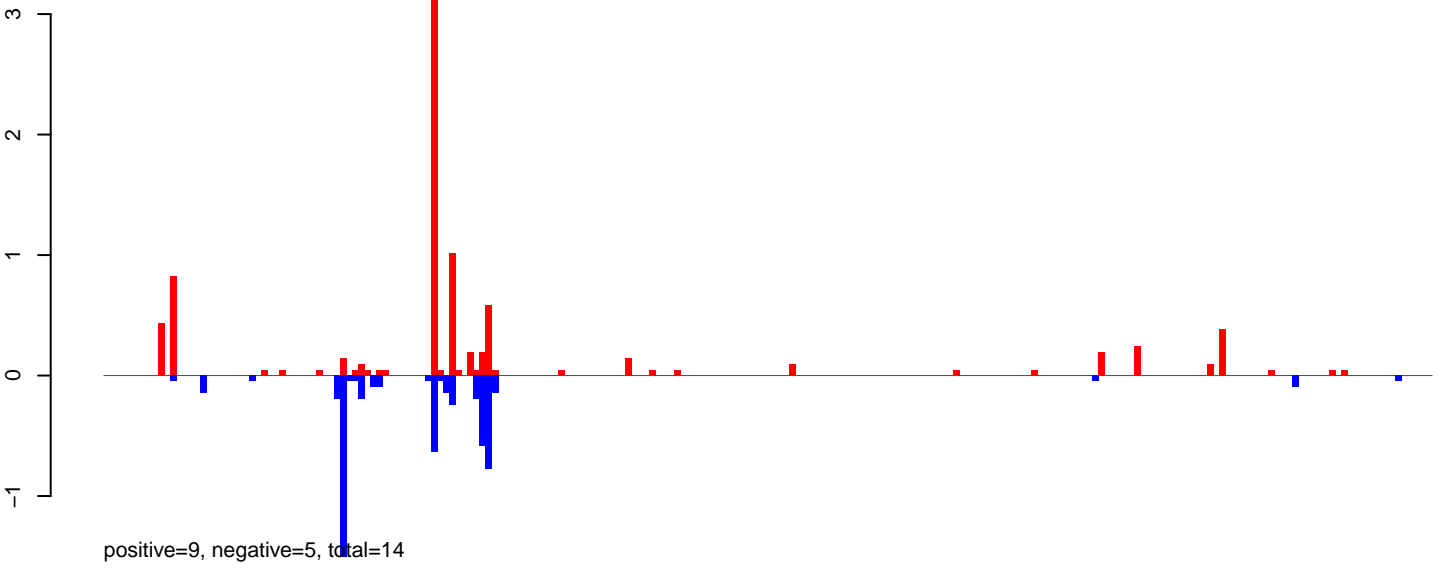


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

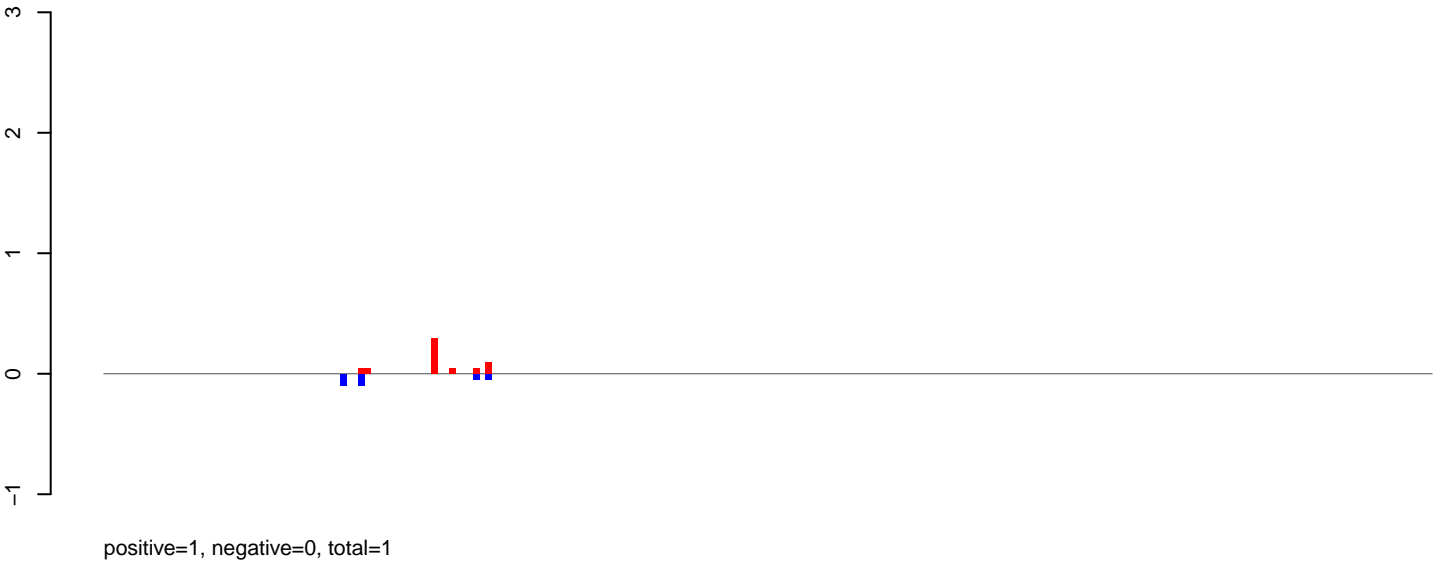


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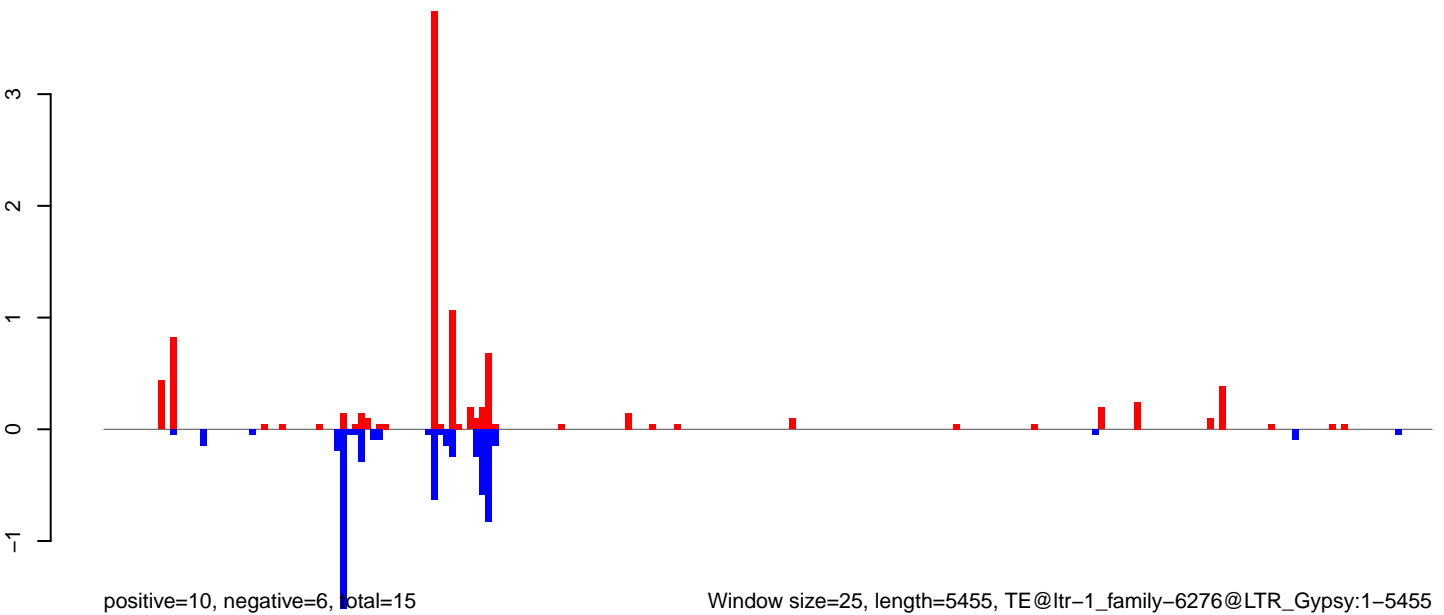
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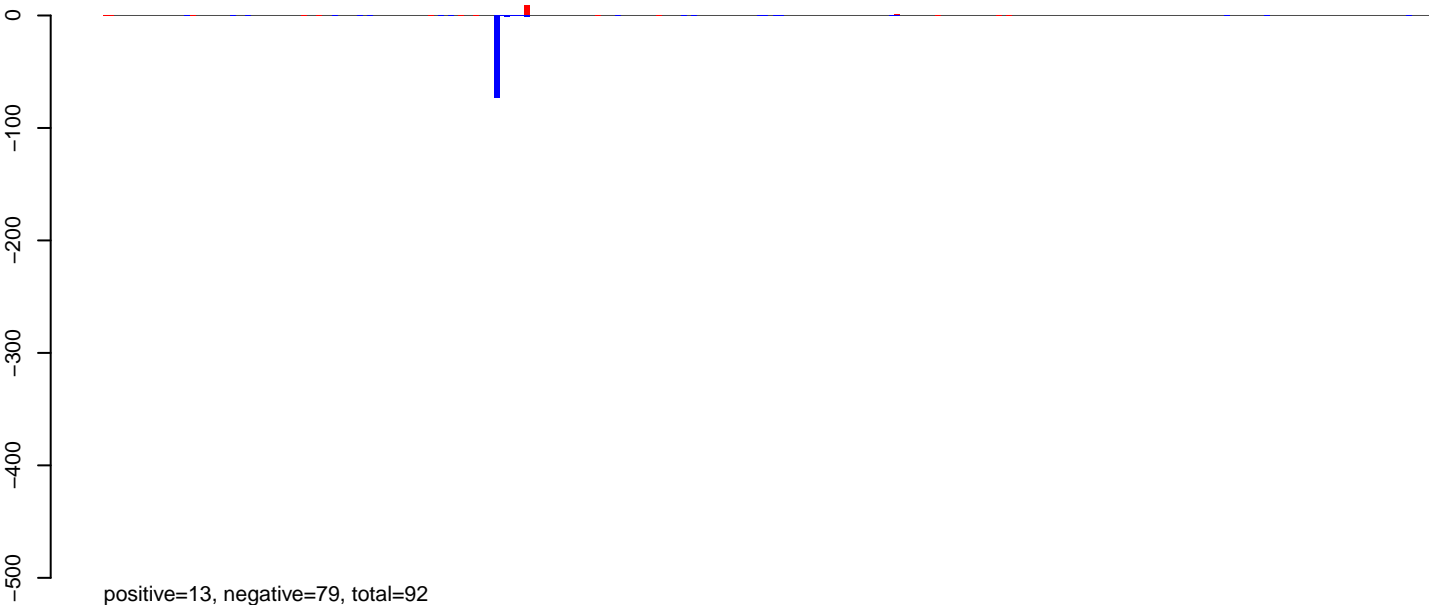


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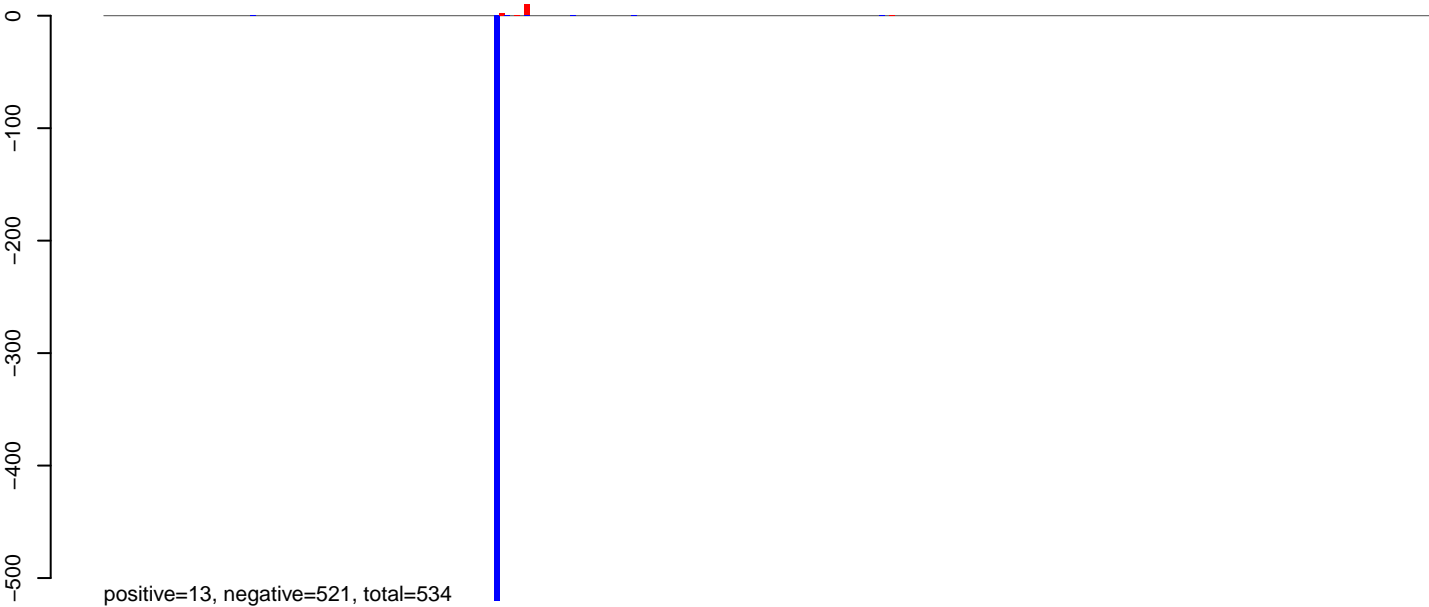


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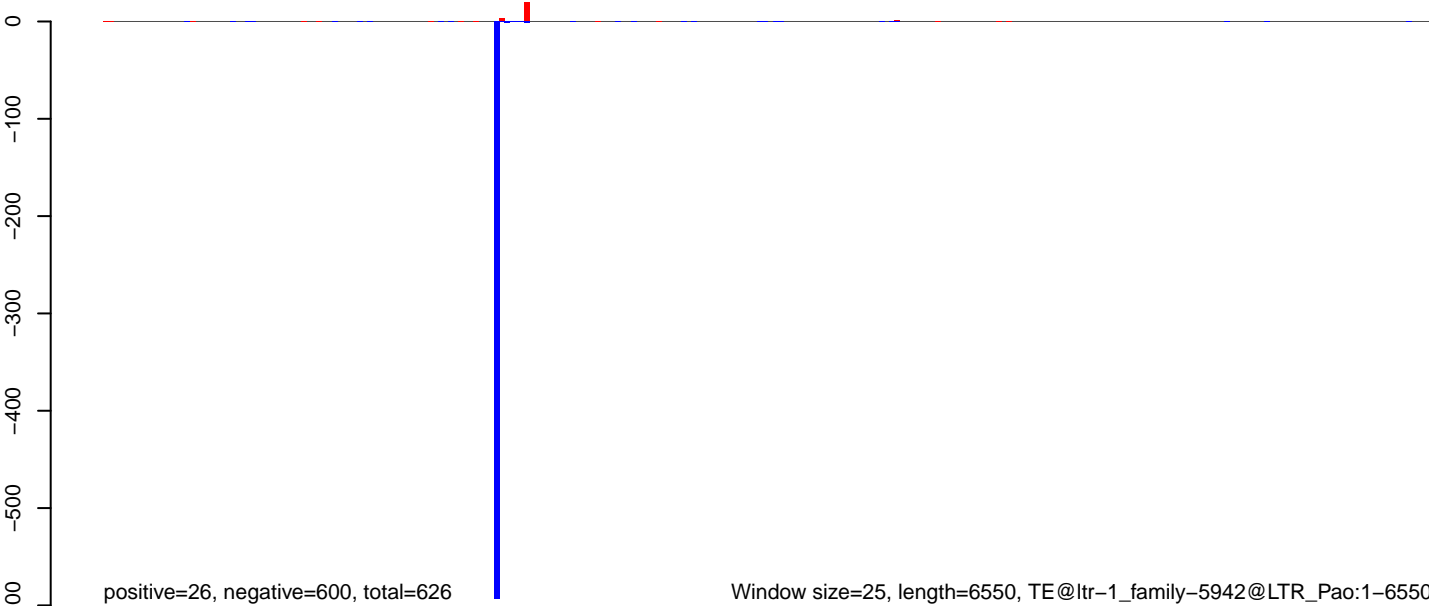
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

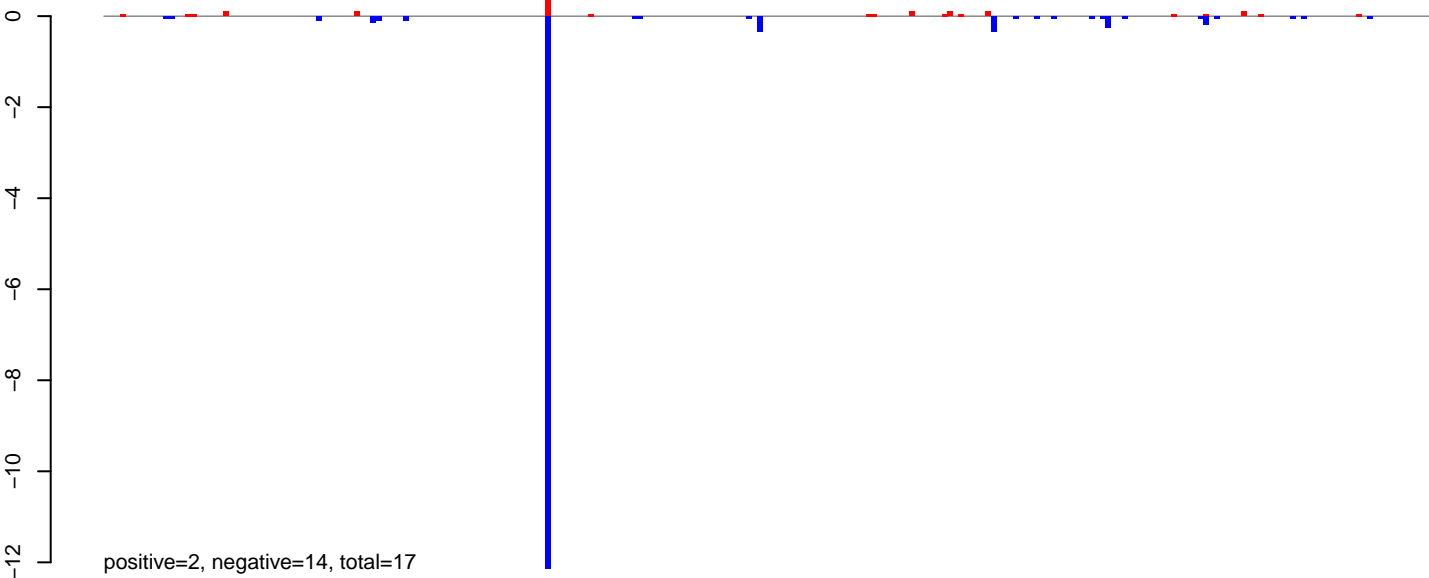


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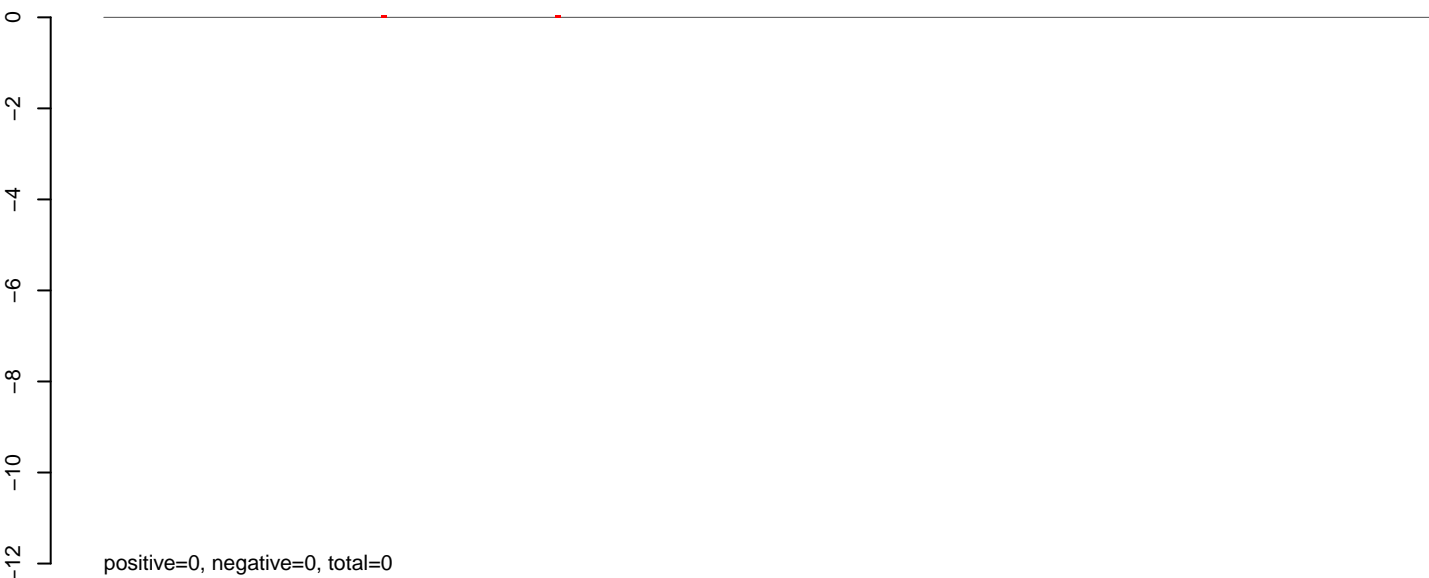
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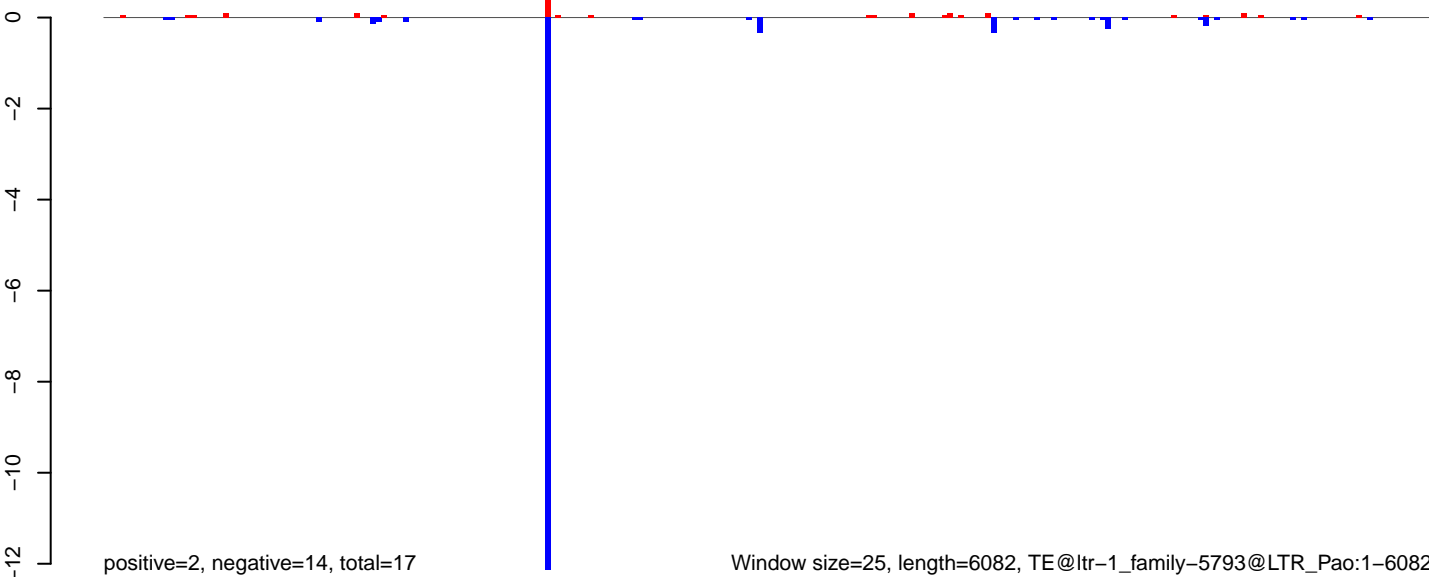
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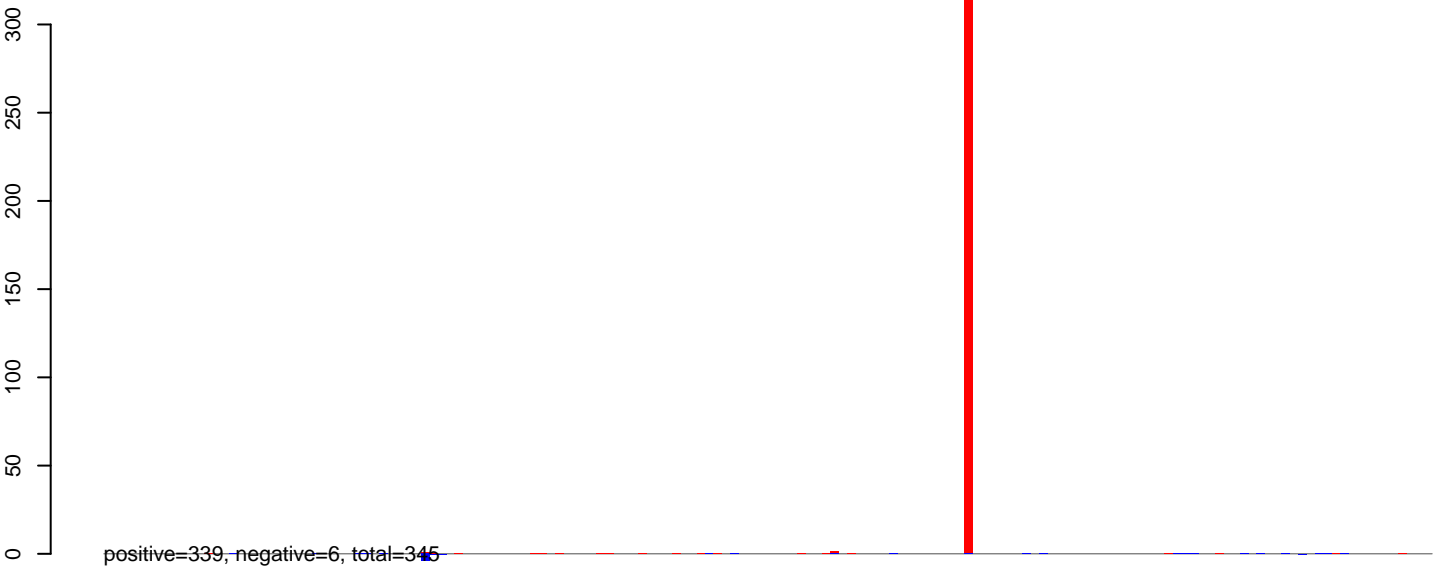
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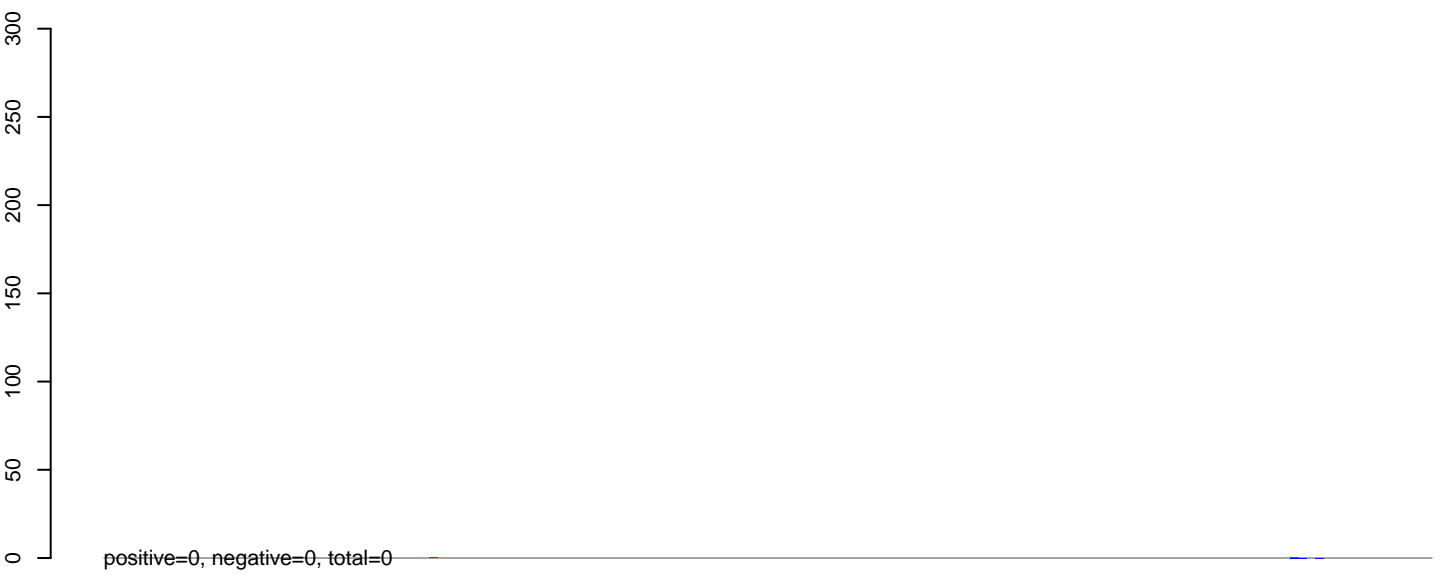
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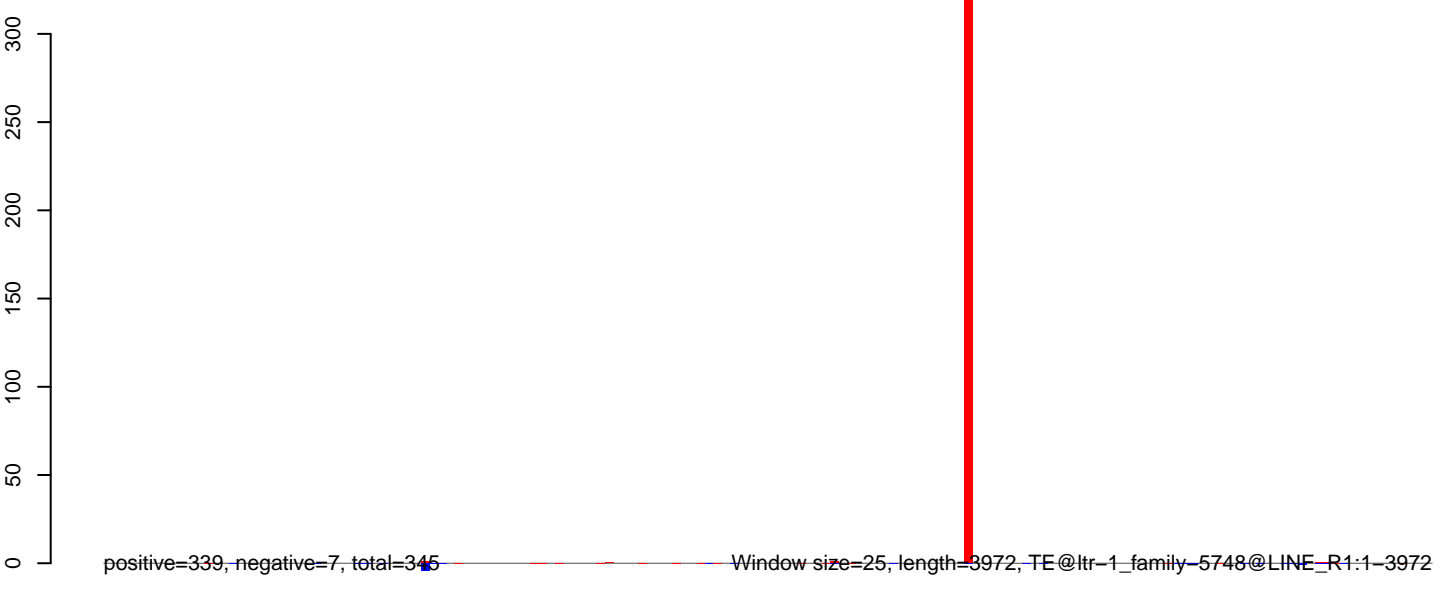
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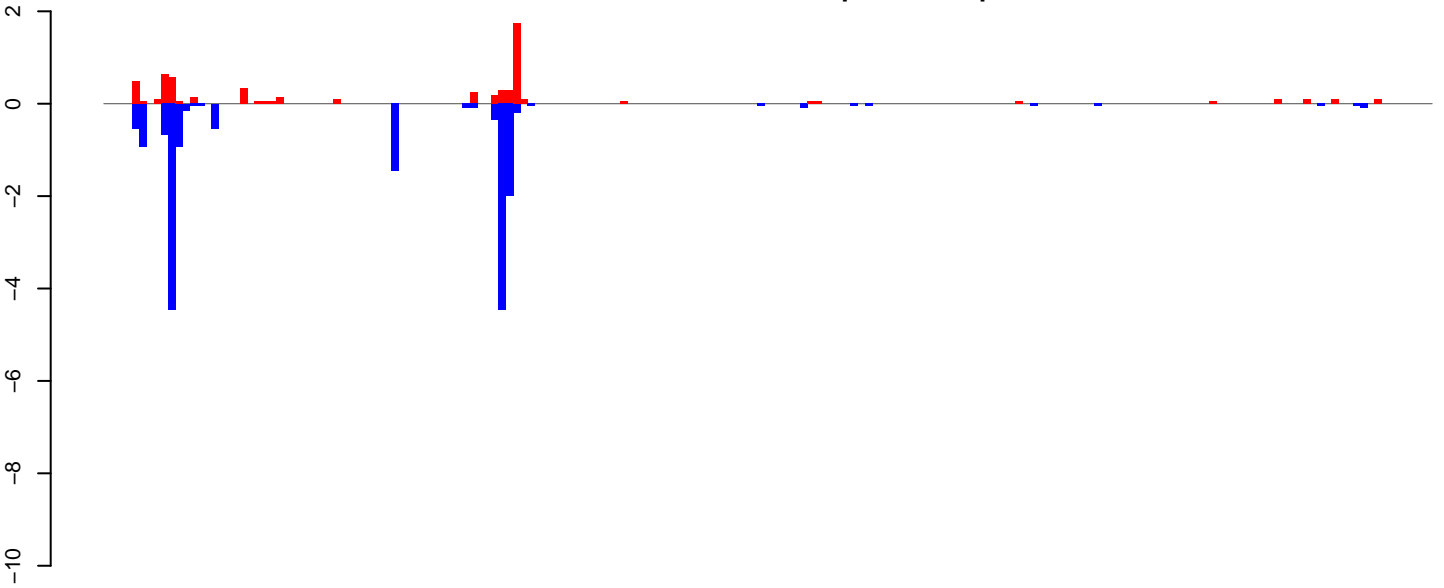


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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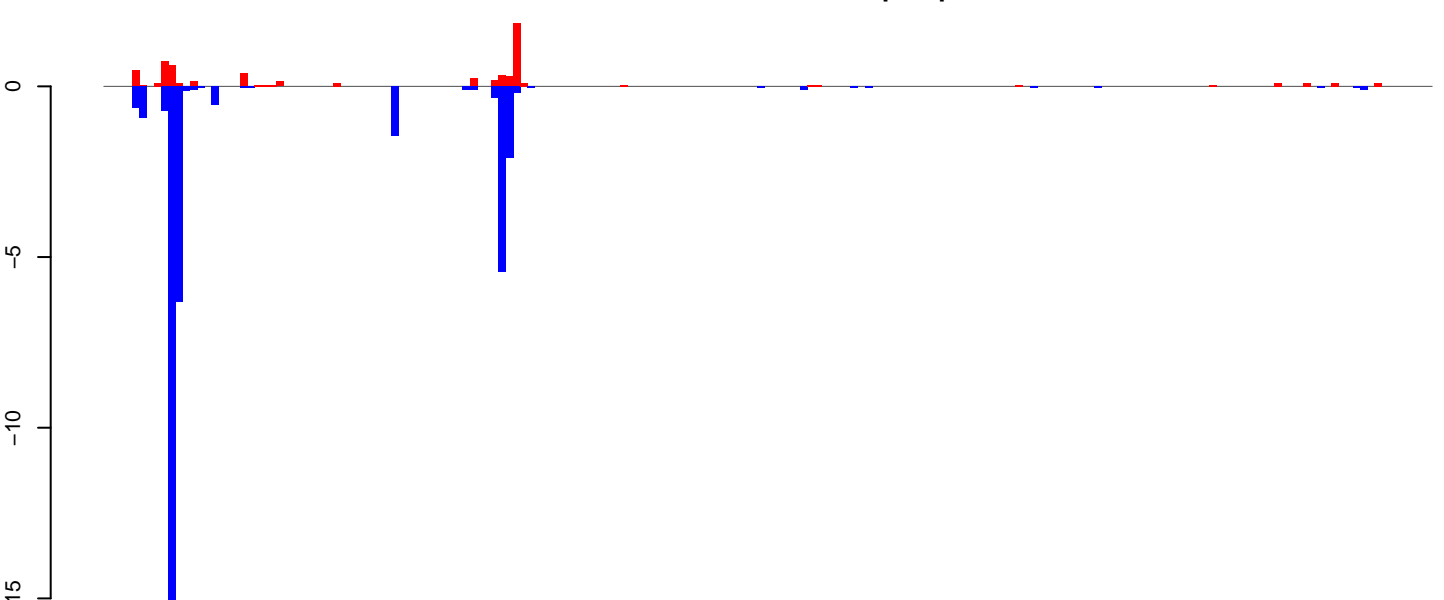
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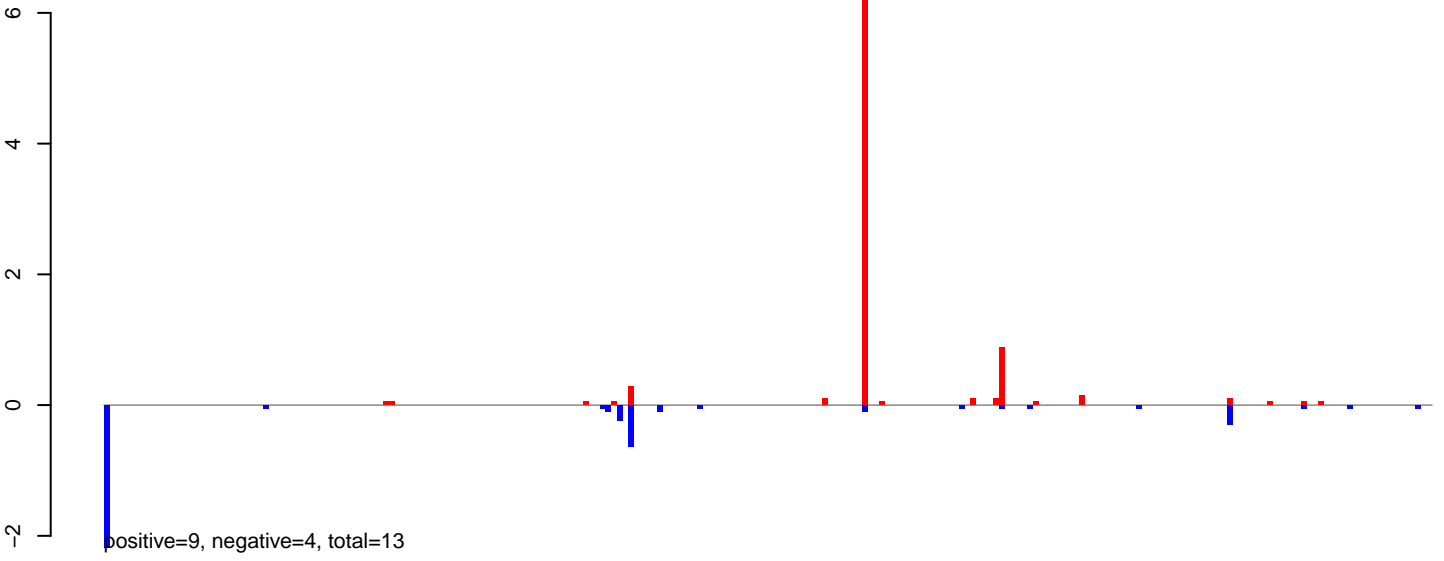
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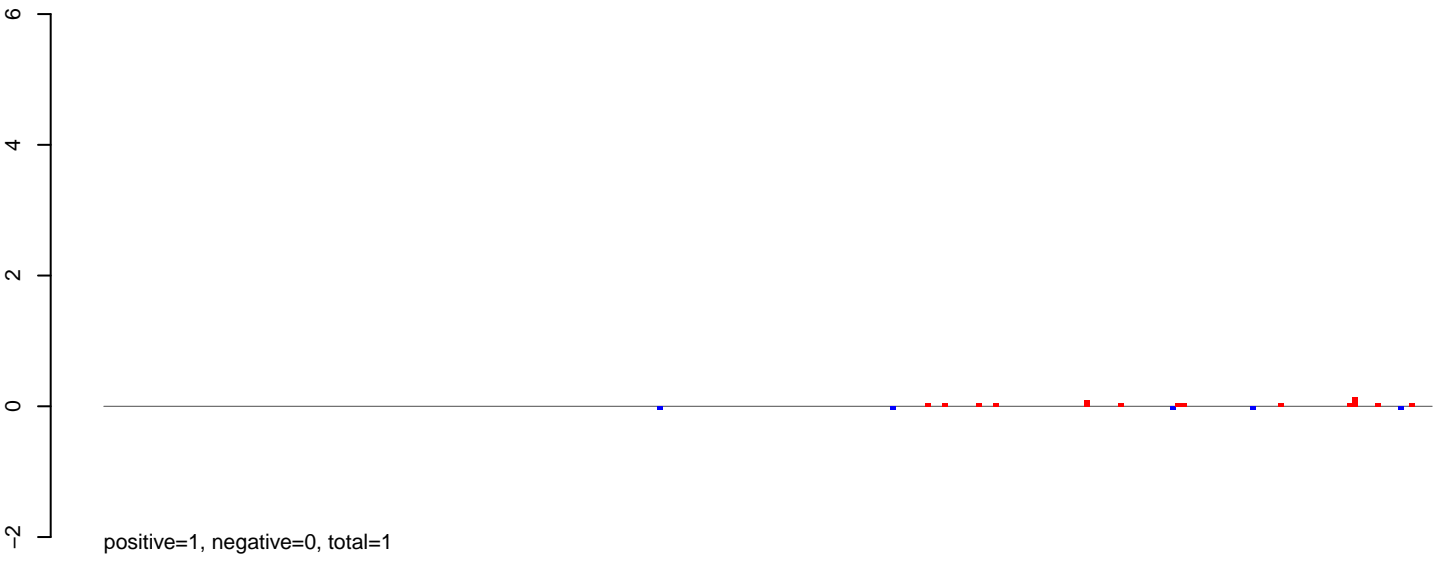
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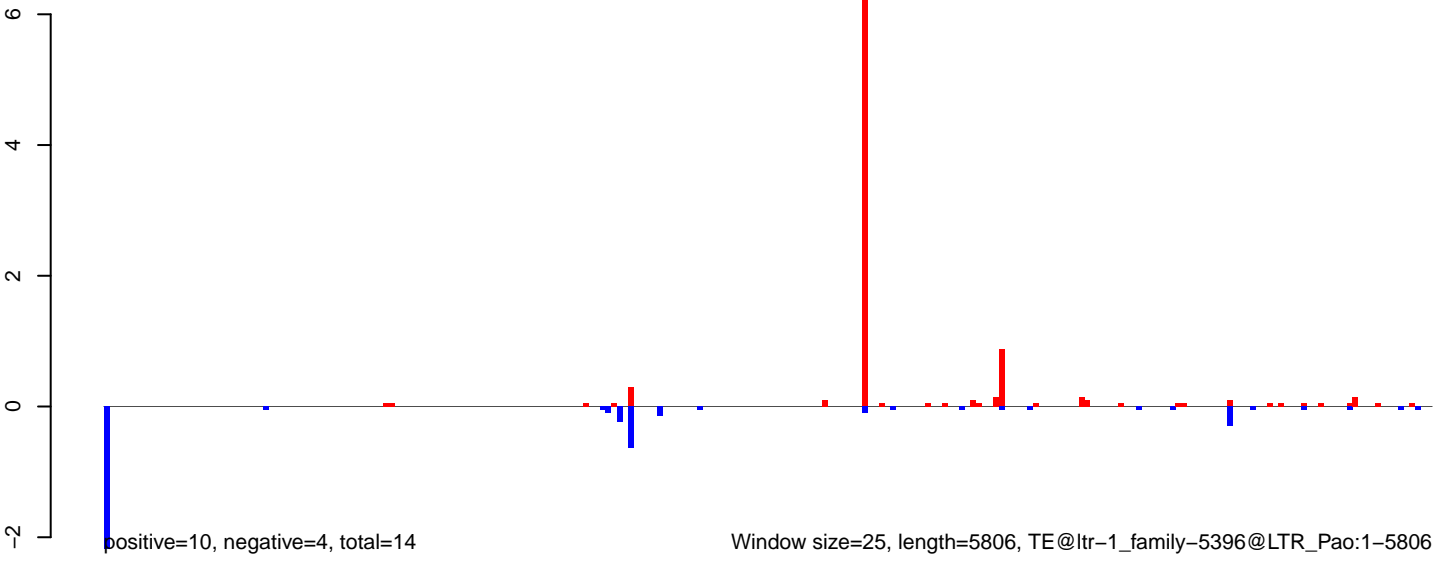
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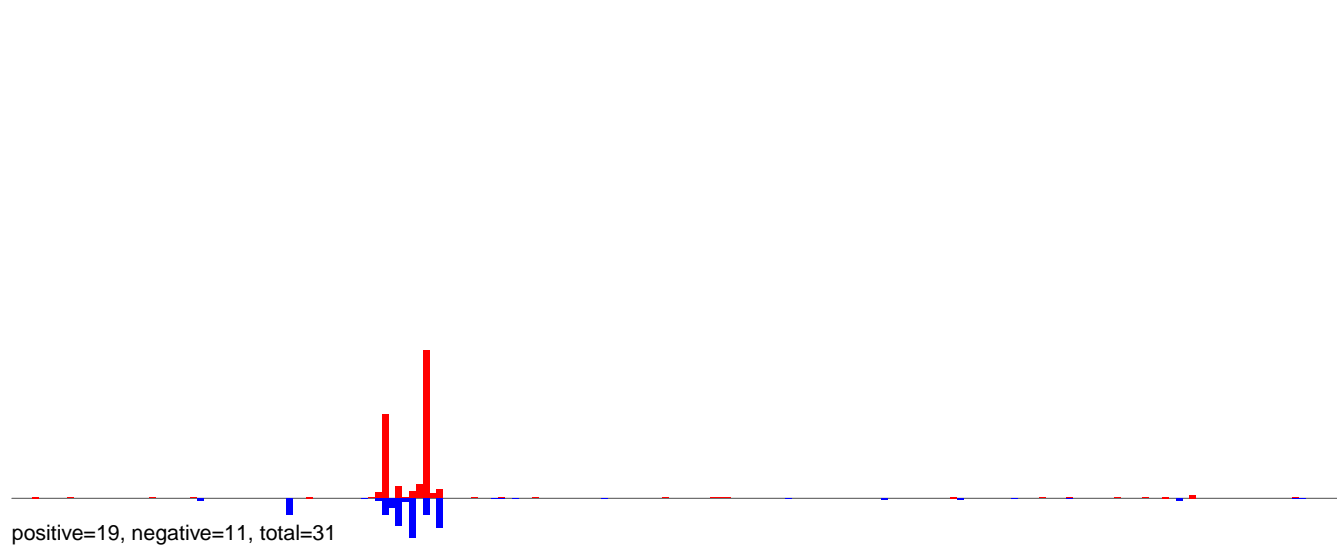
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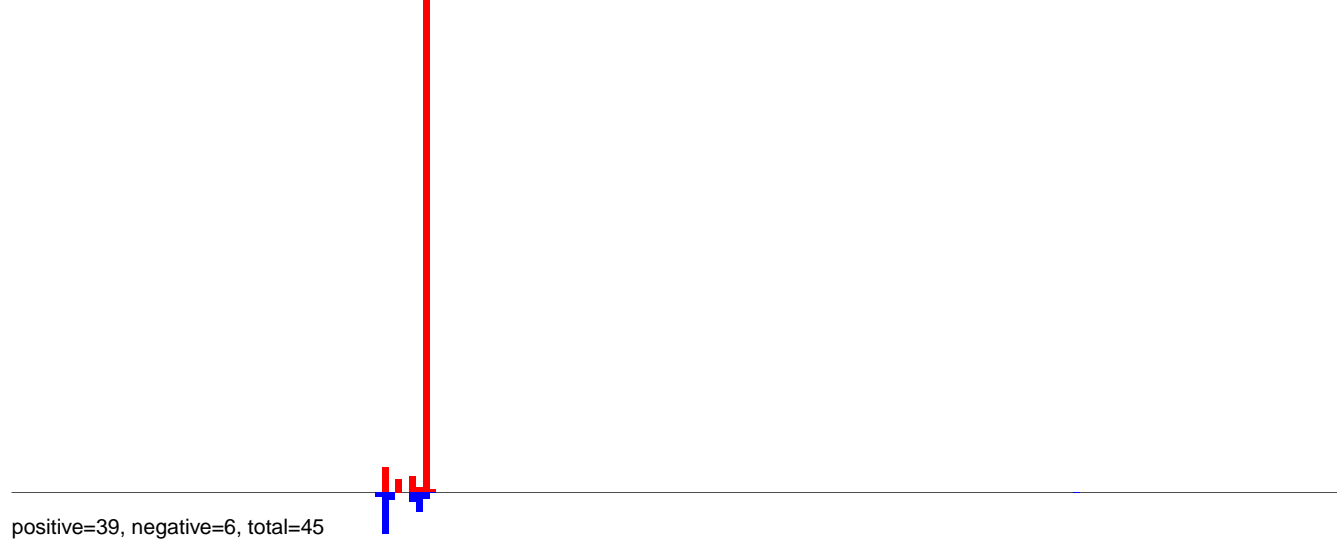
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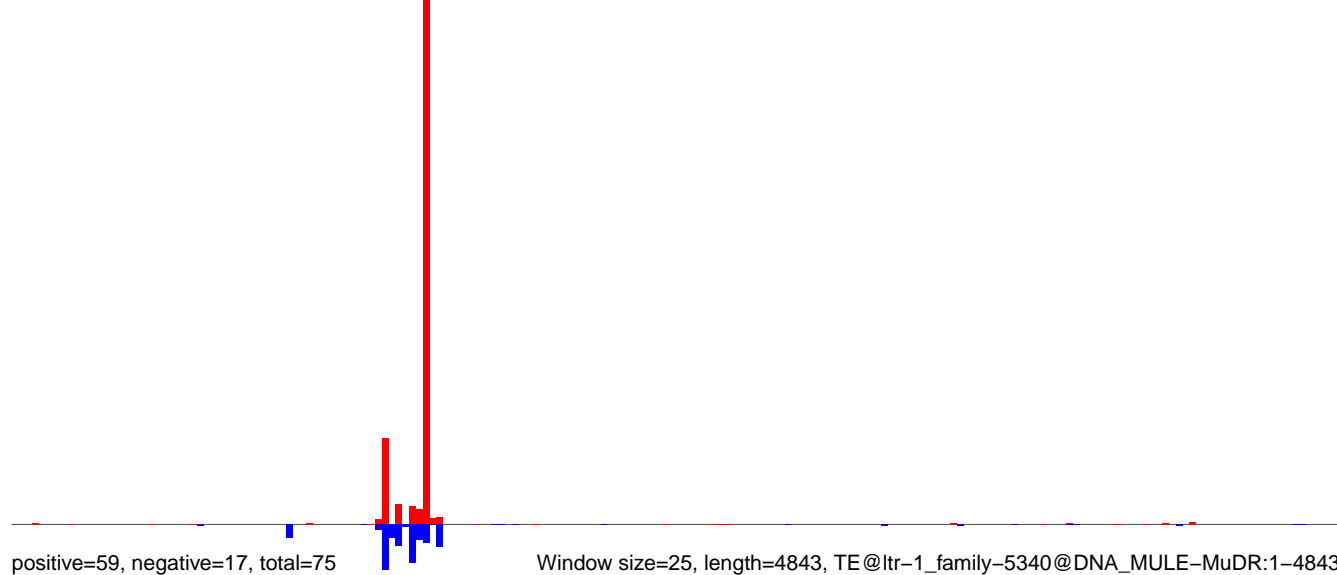
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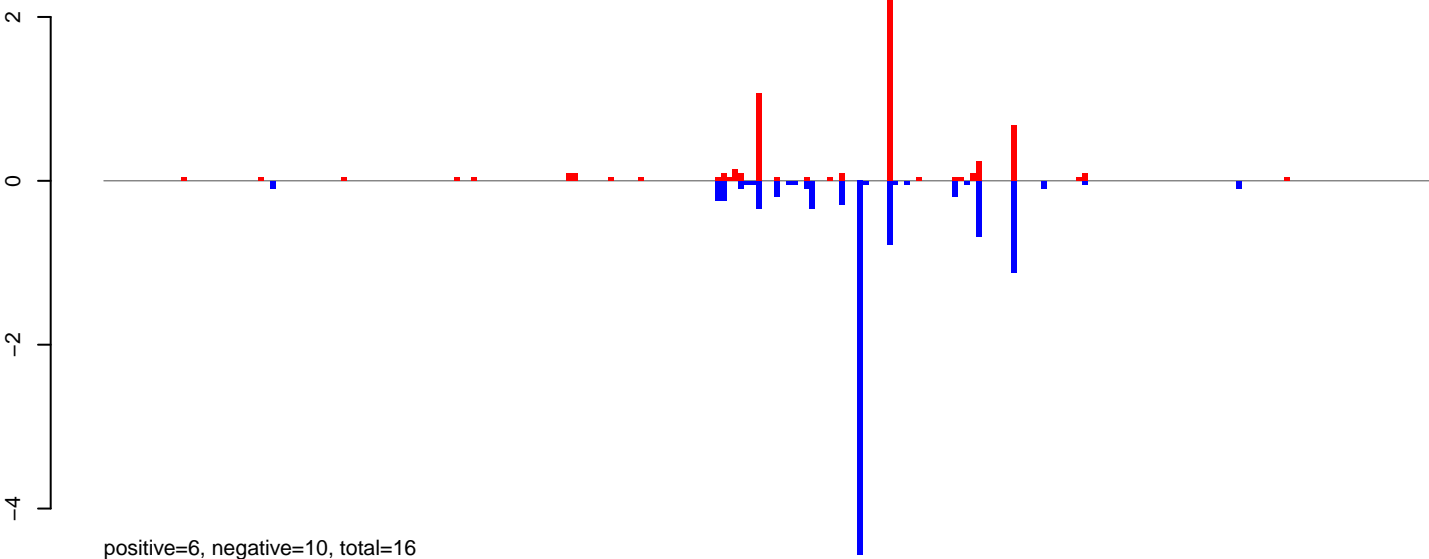
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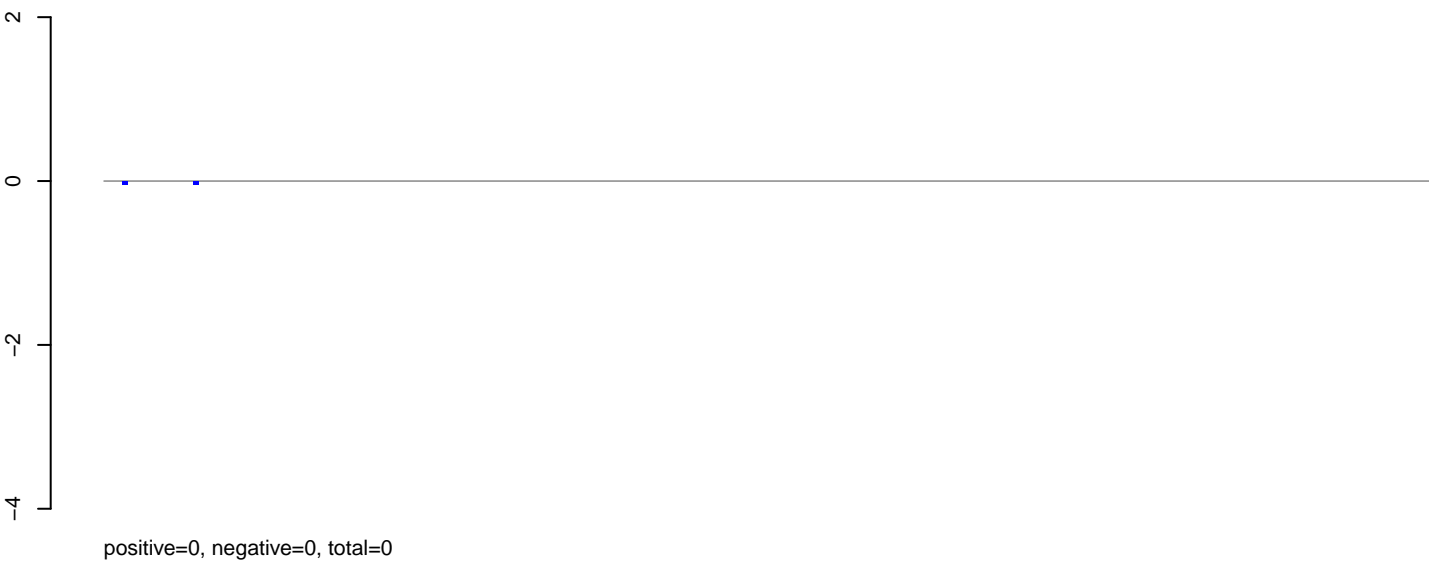
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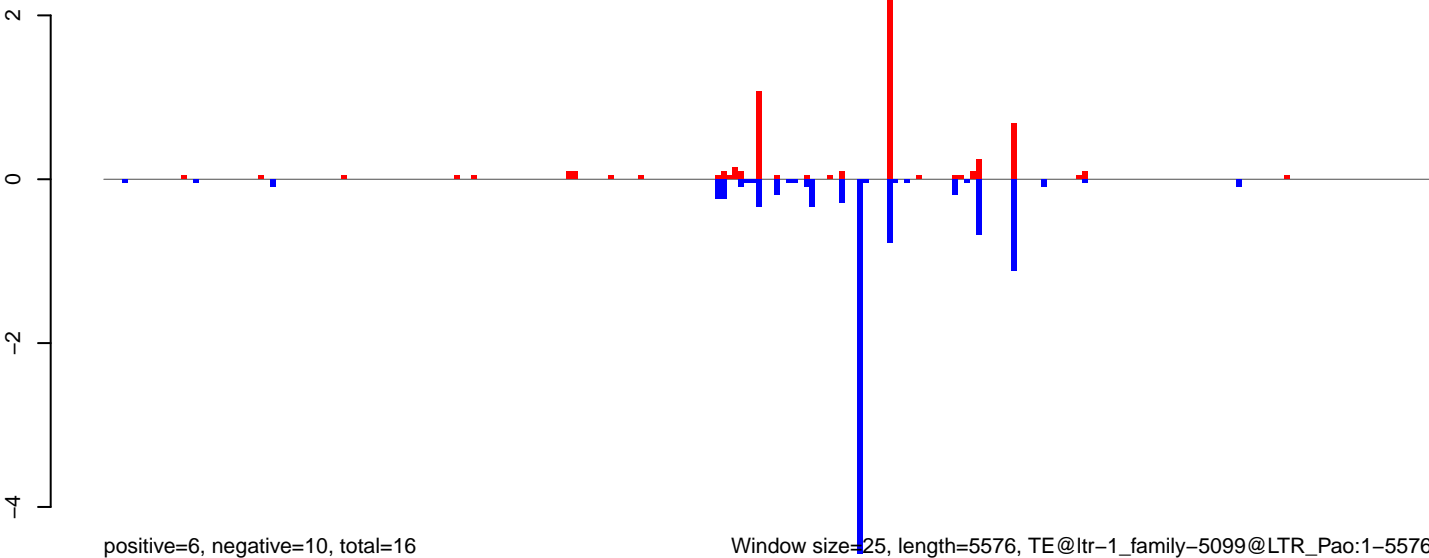
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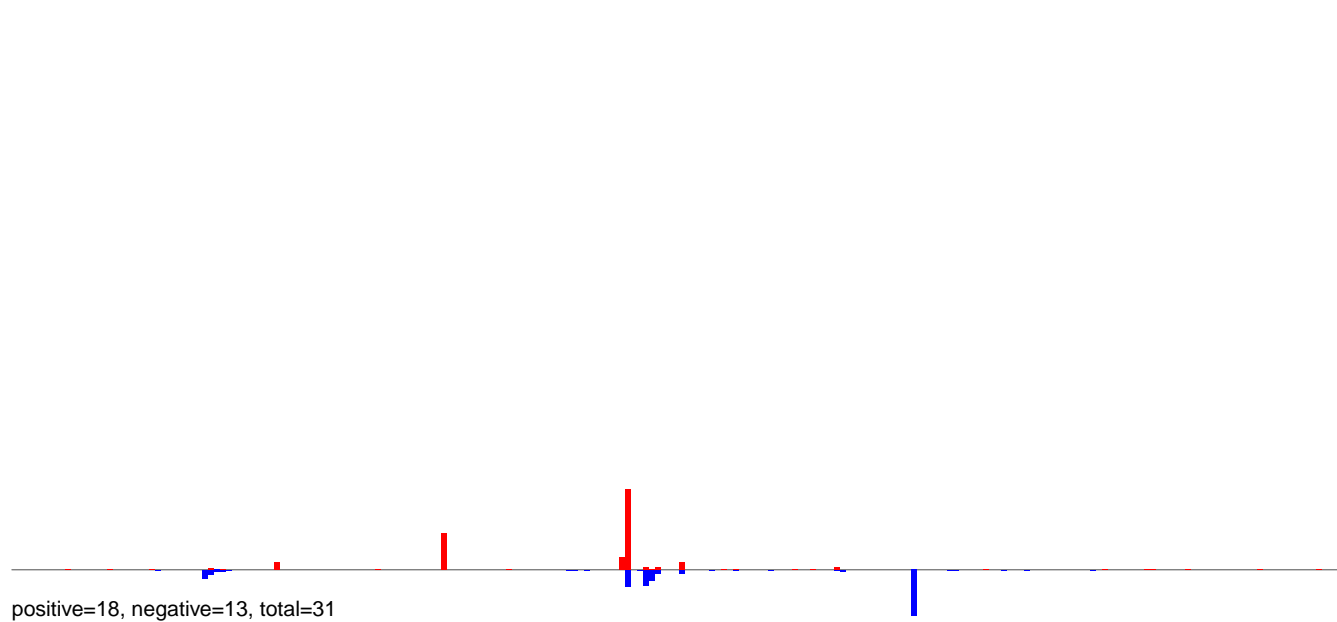


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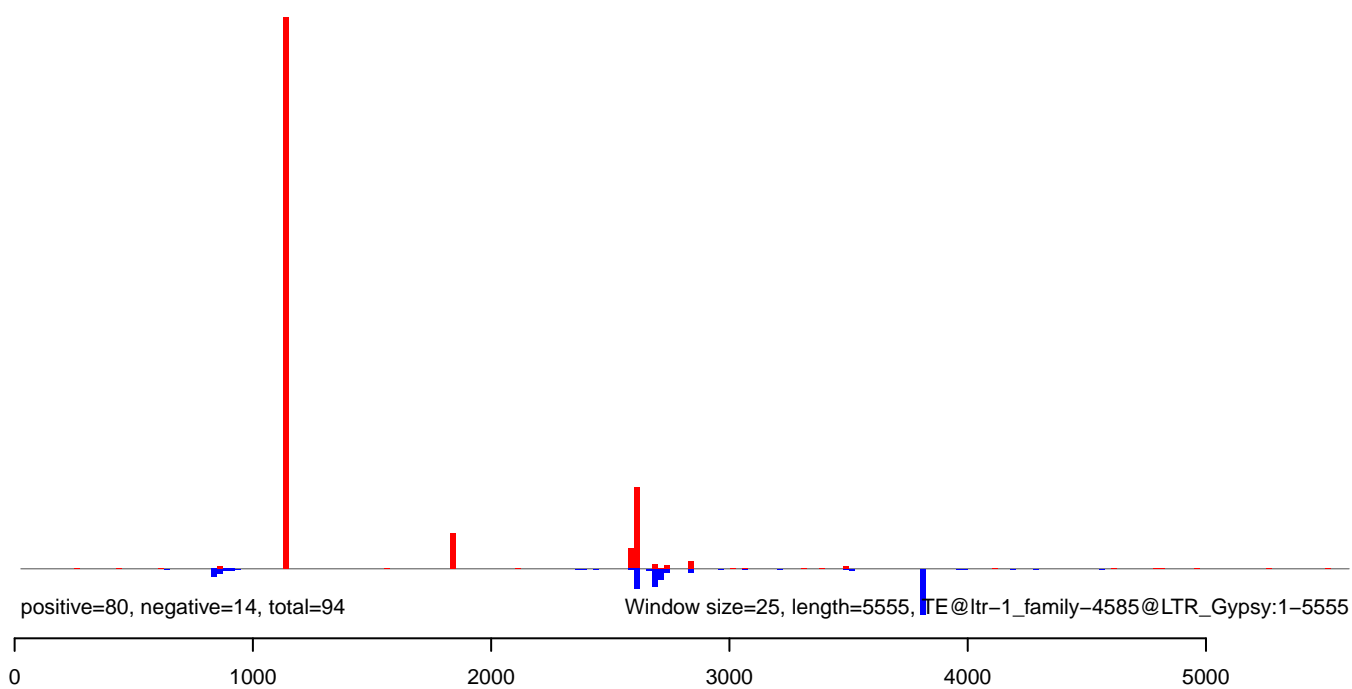
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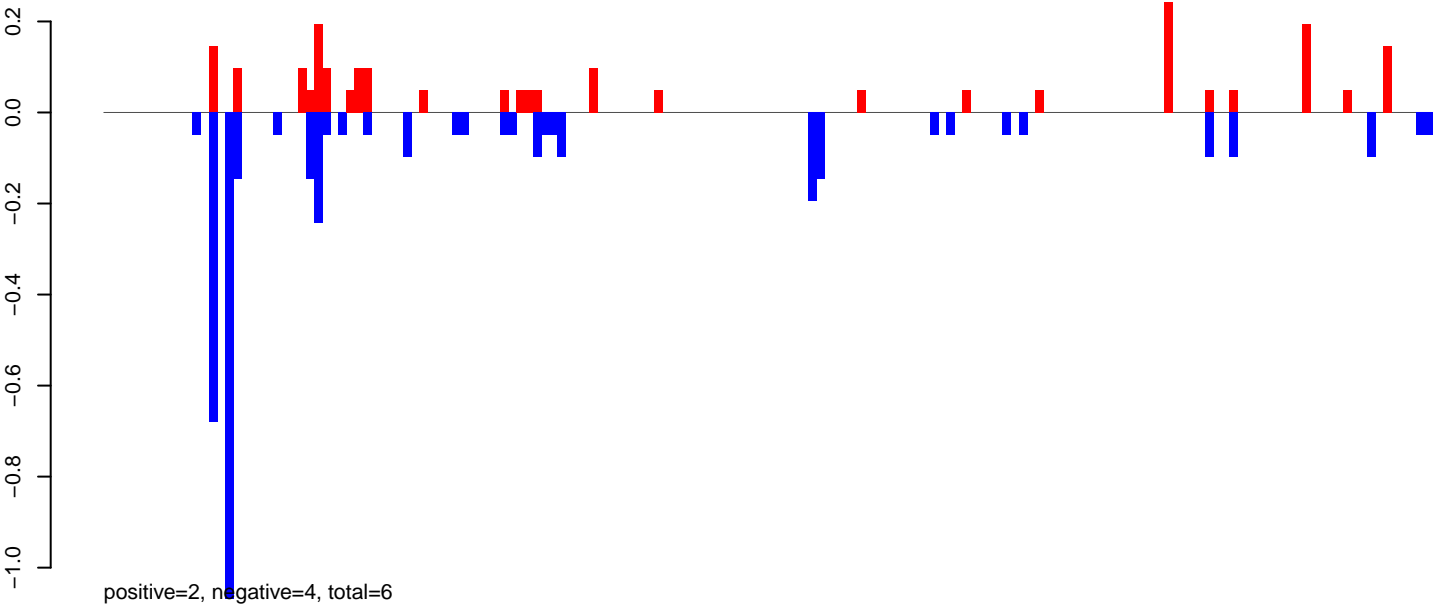
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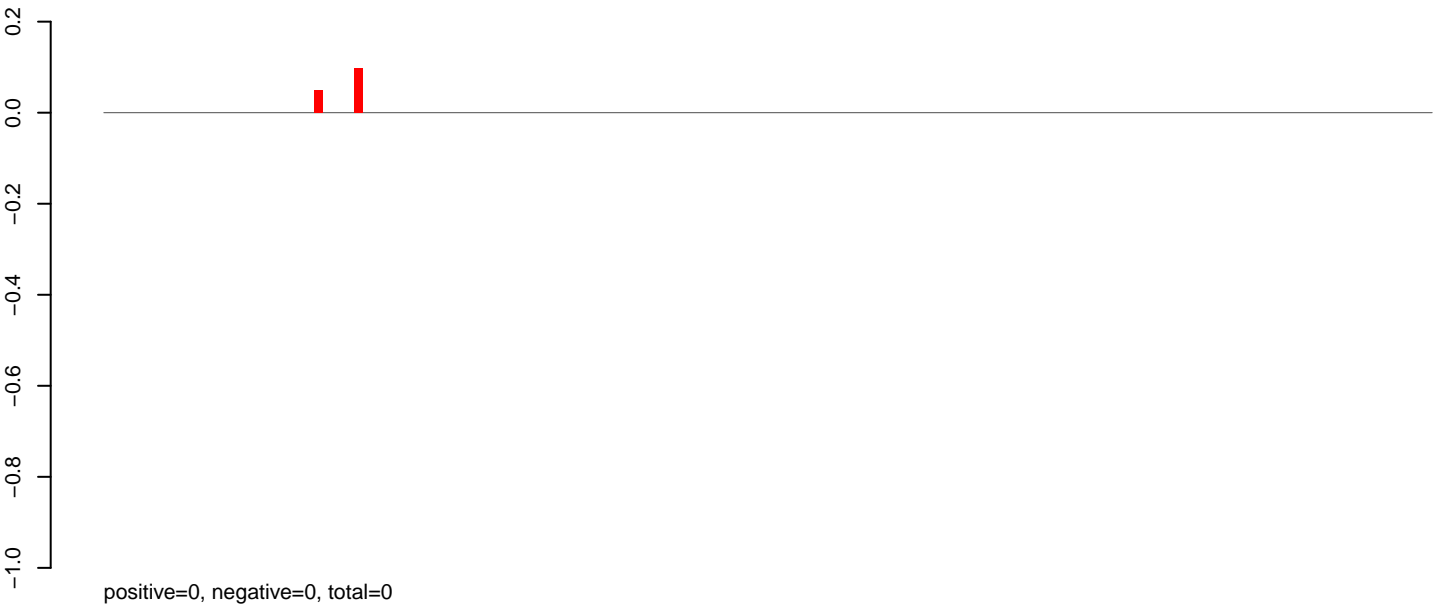
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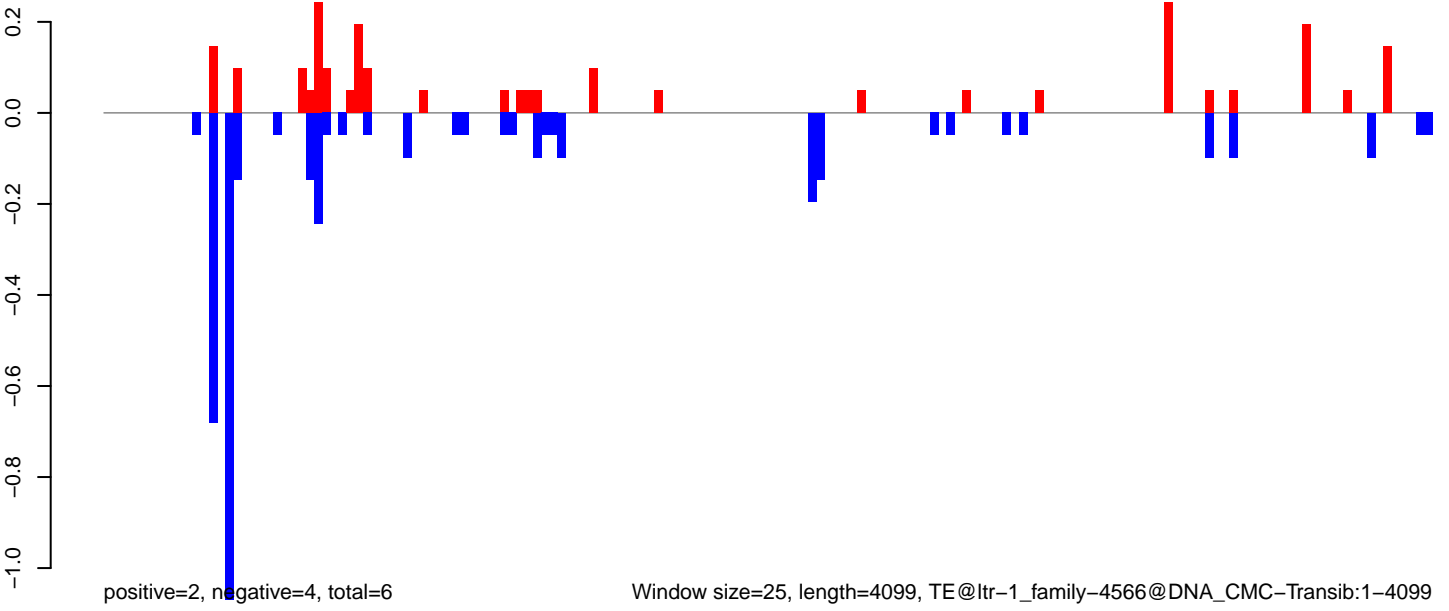
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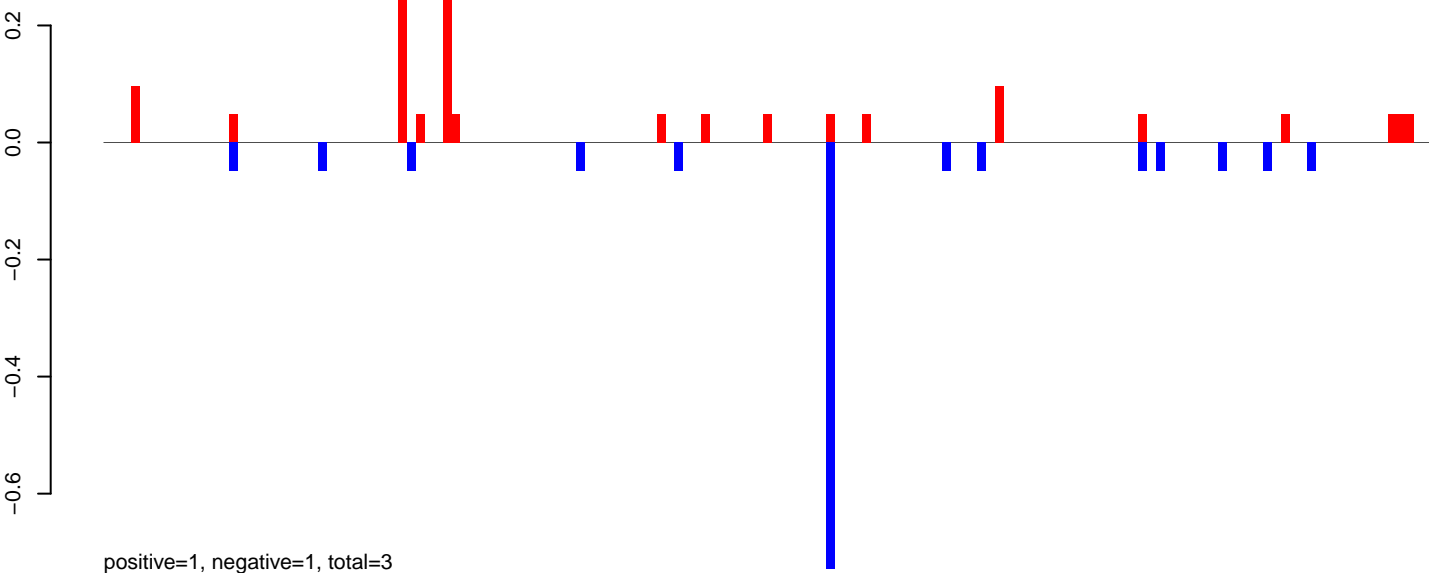


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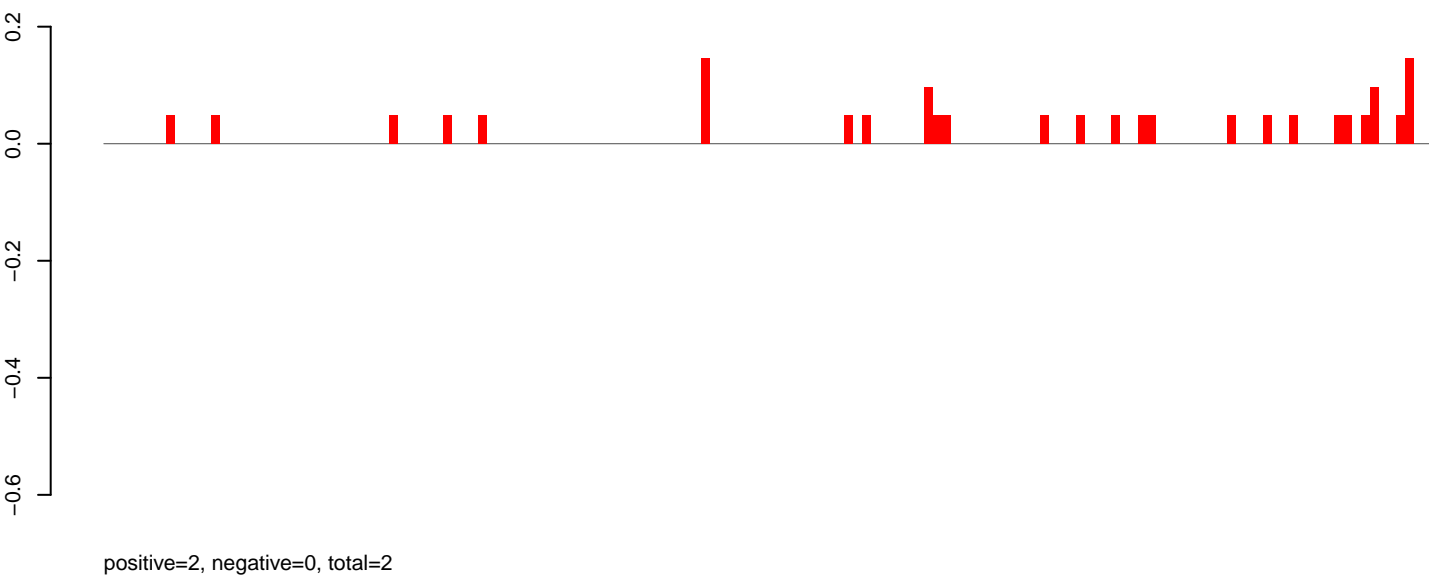




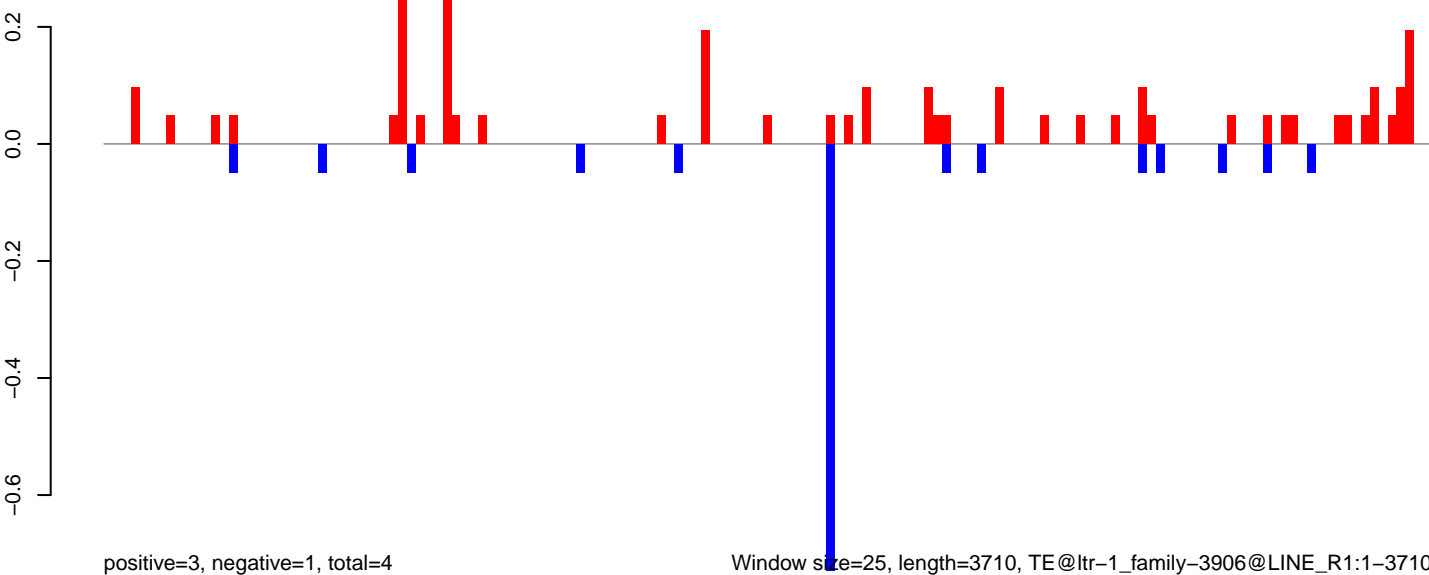
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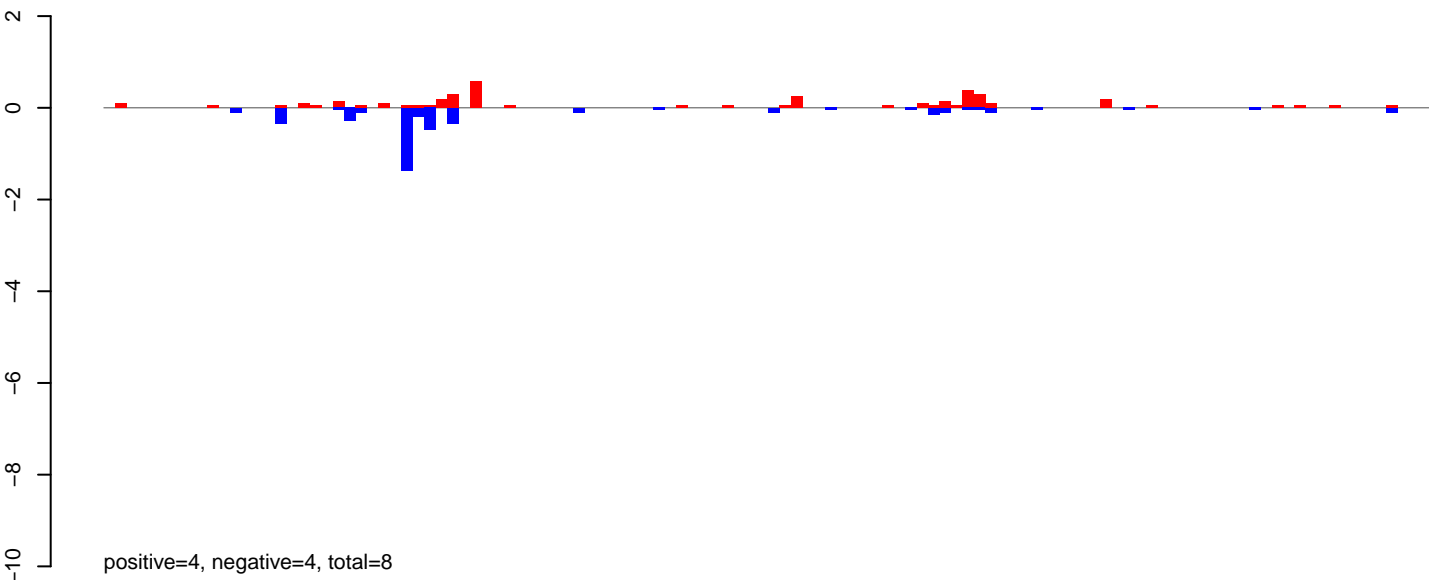


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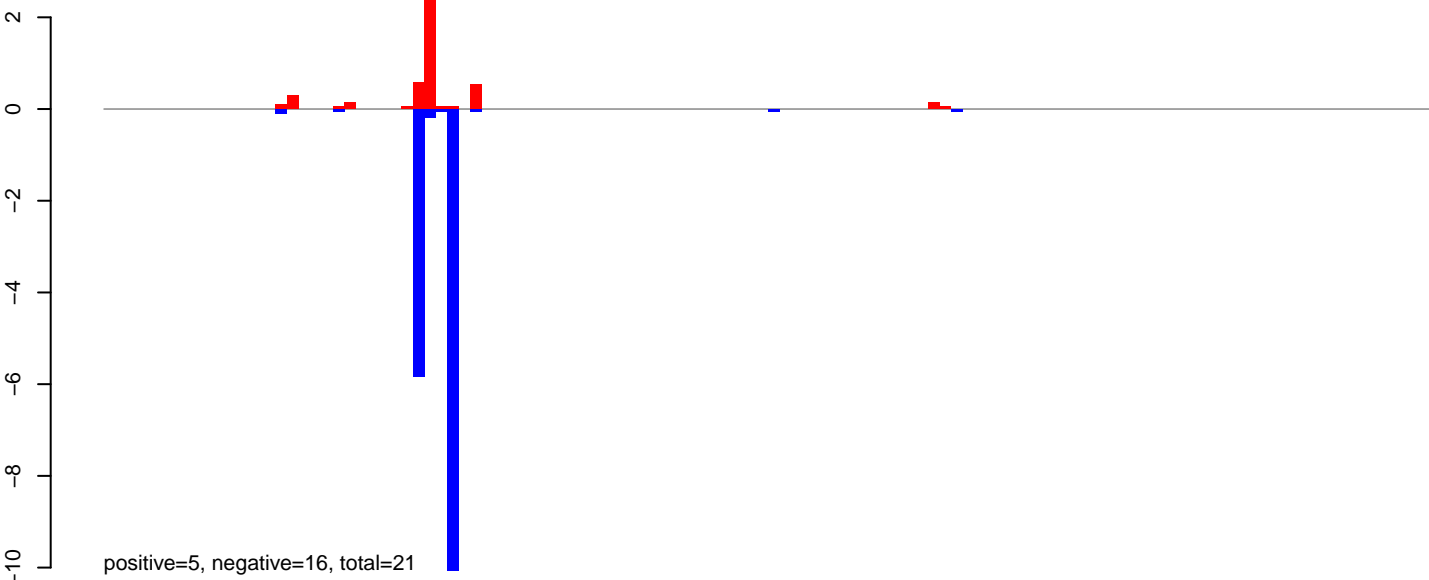


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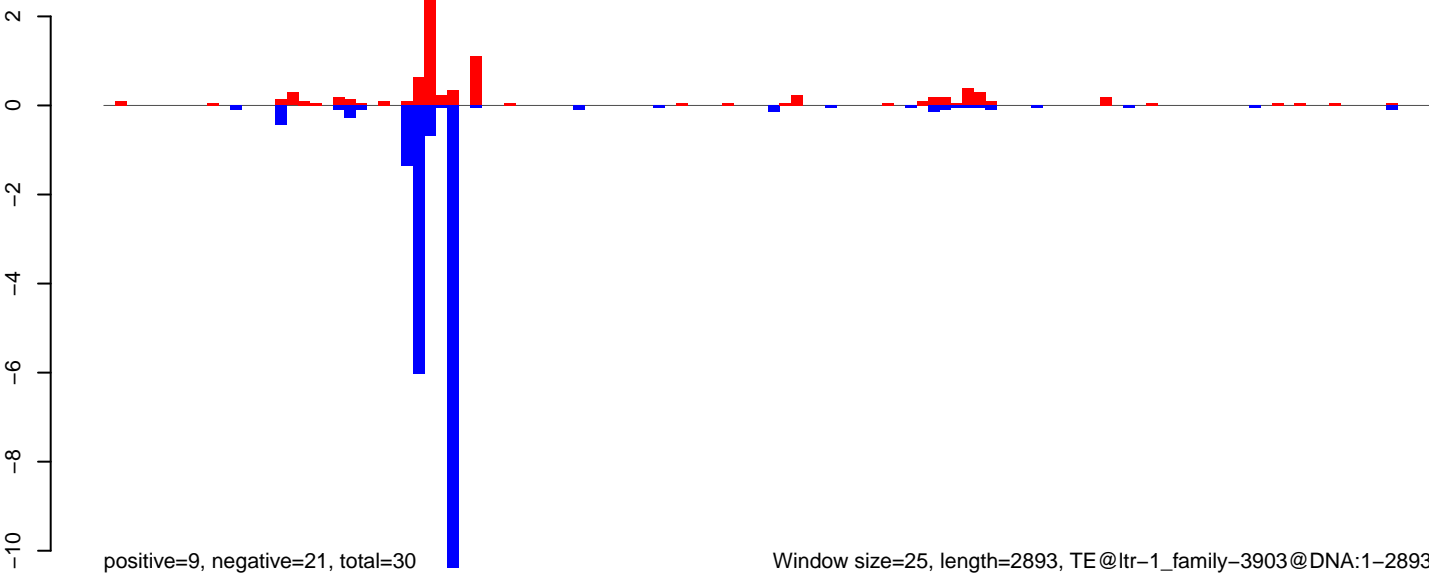
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



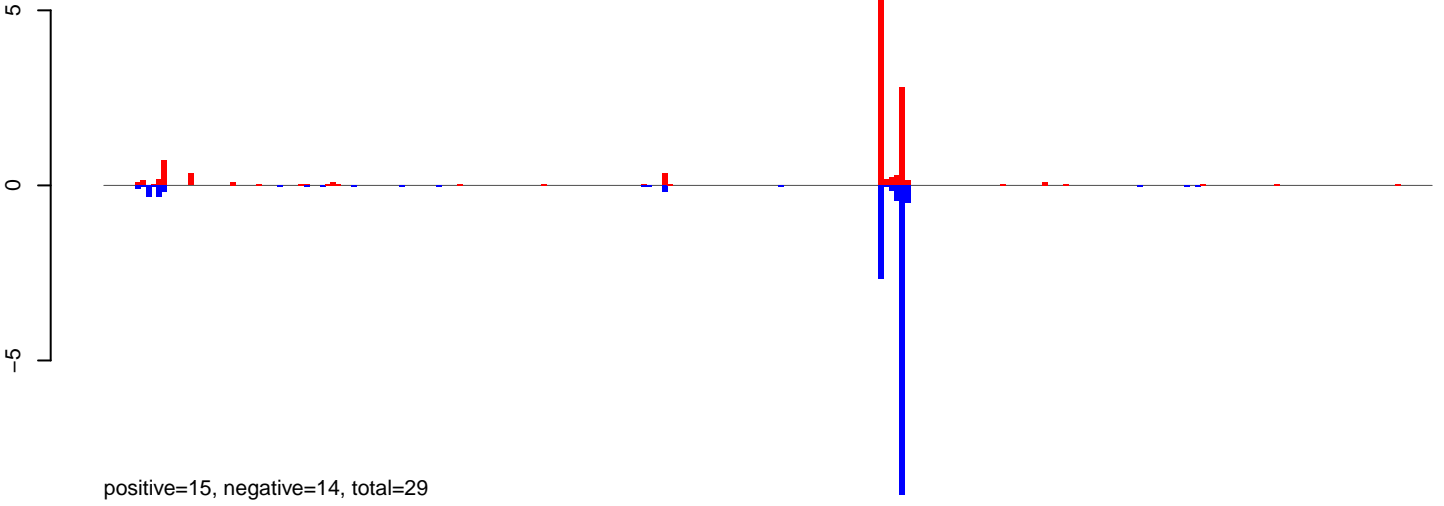
AeAlbo\_U44\_CHIKV\_3dpi.rep



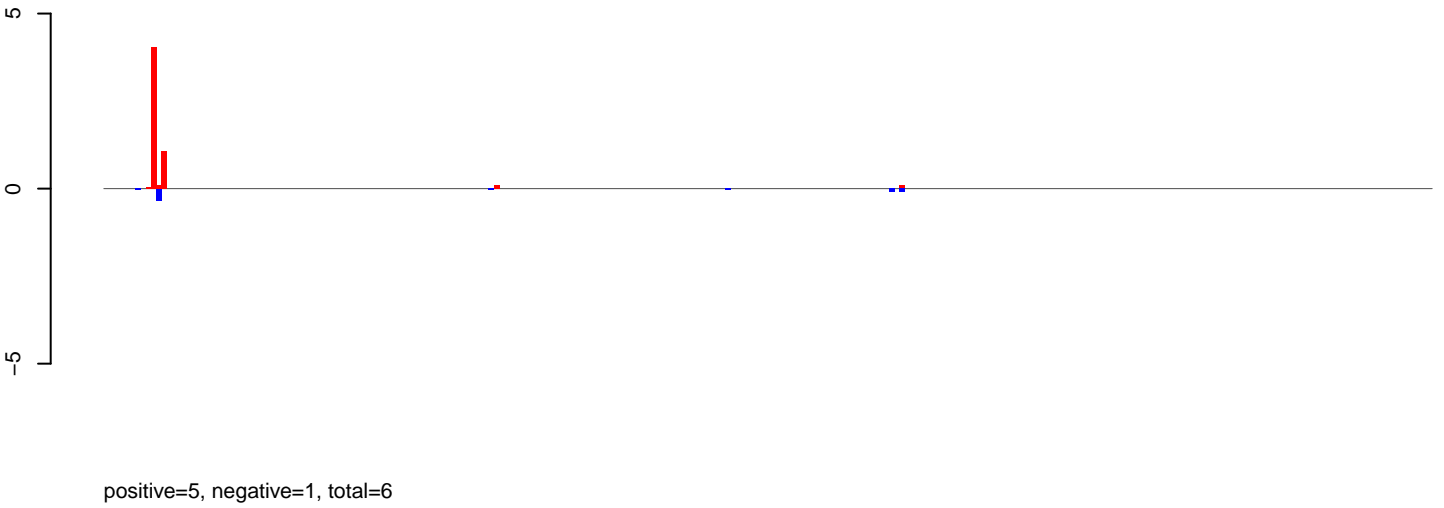
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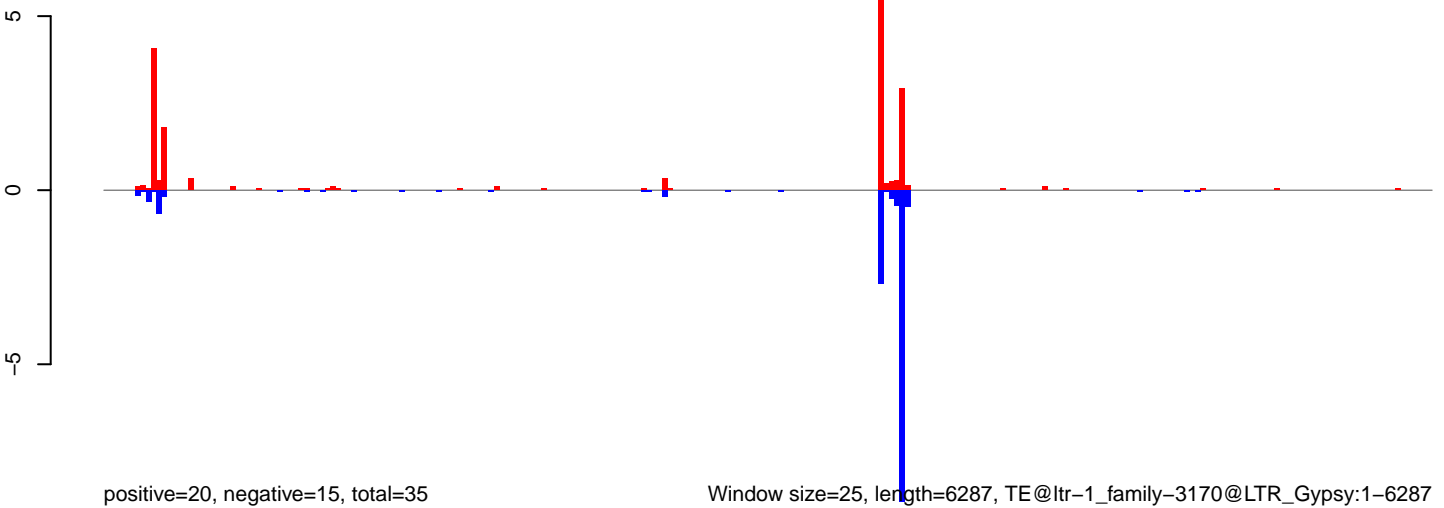
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

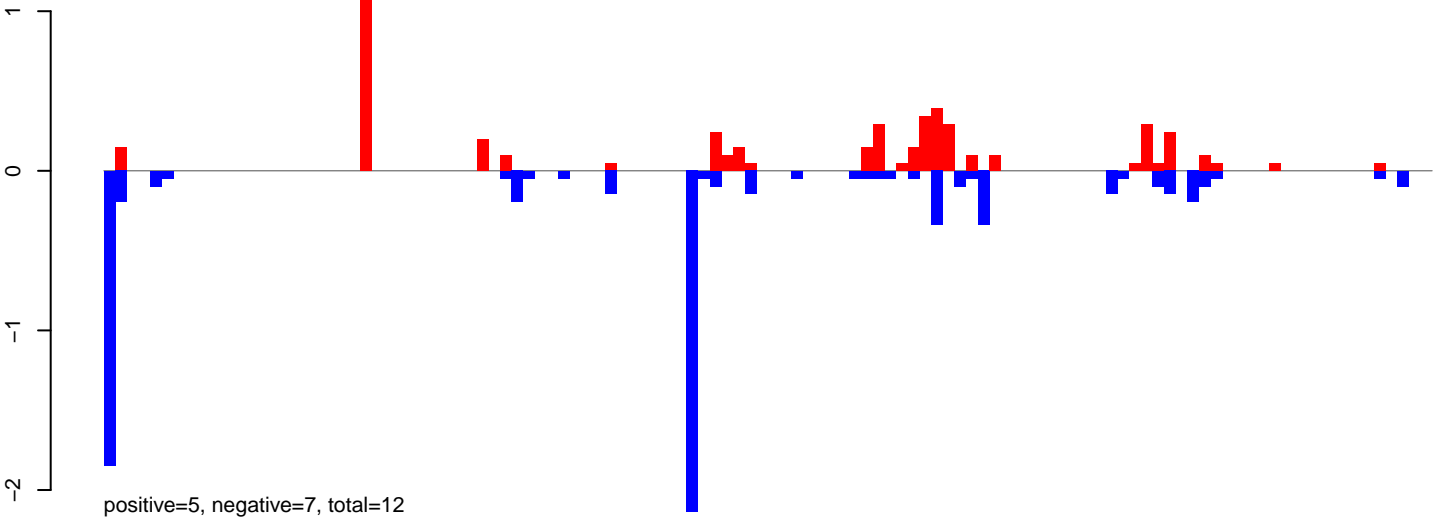


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

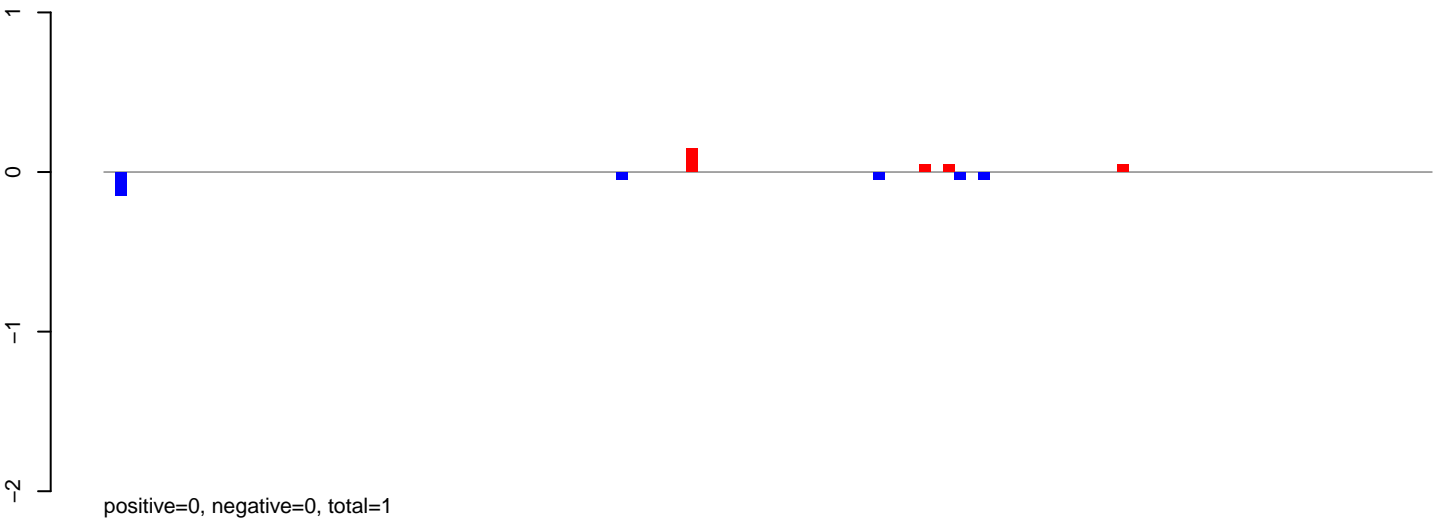


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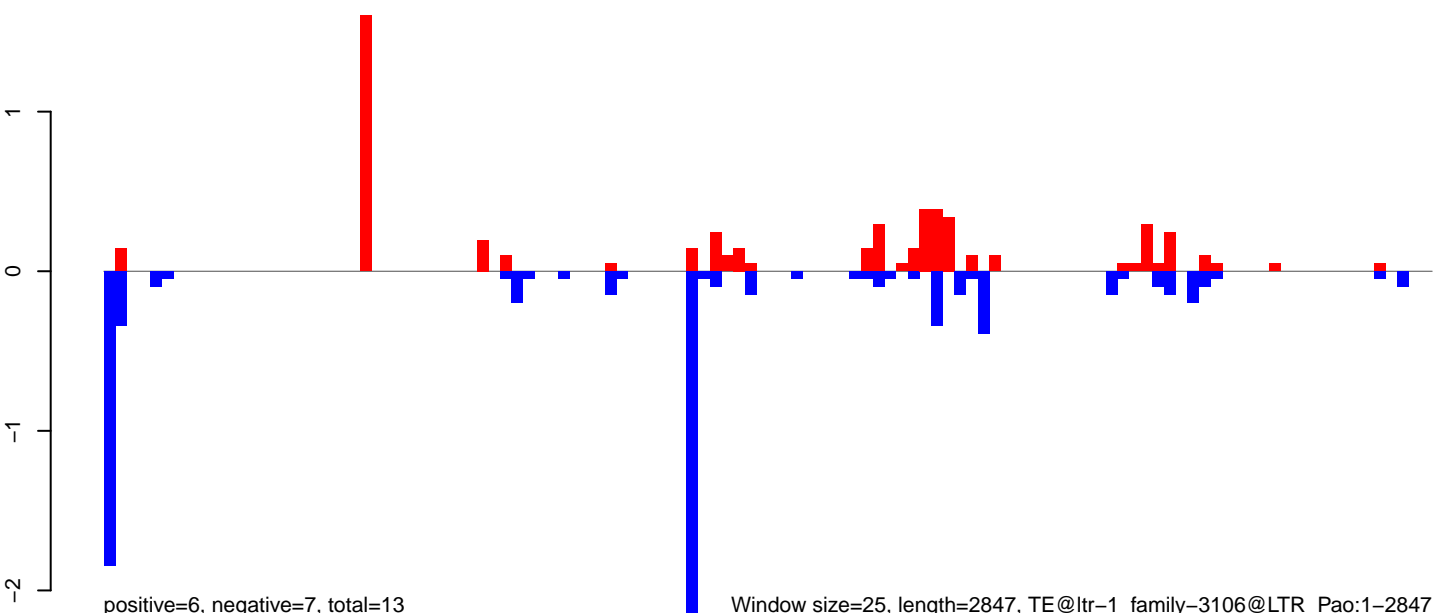
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

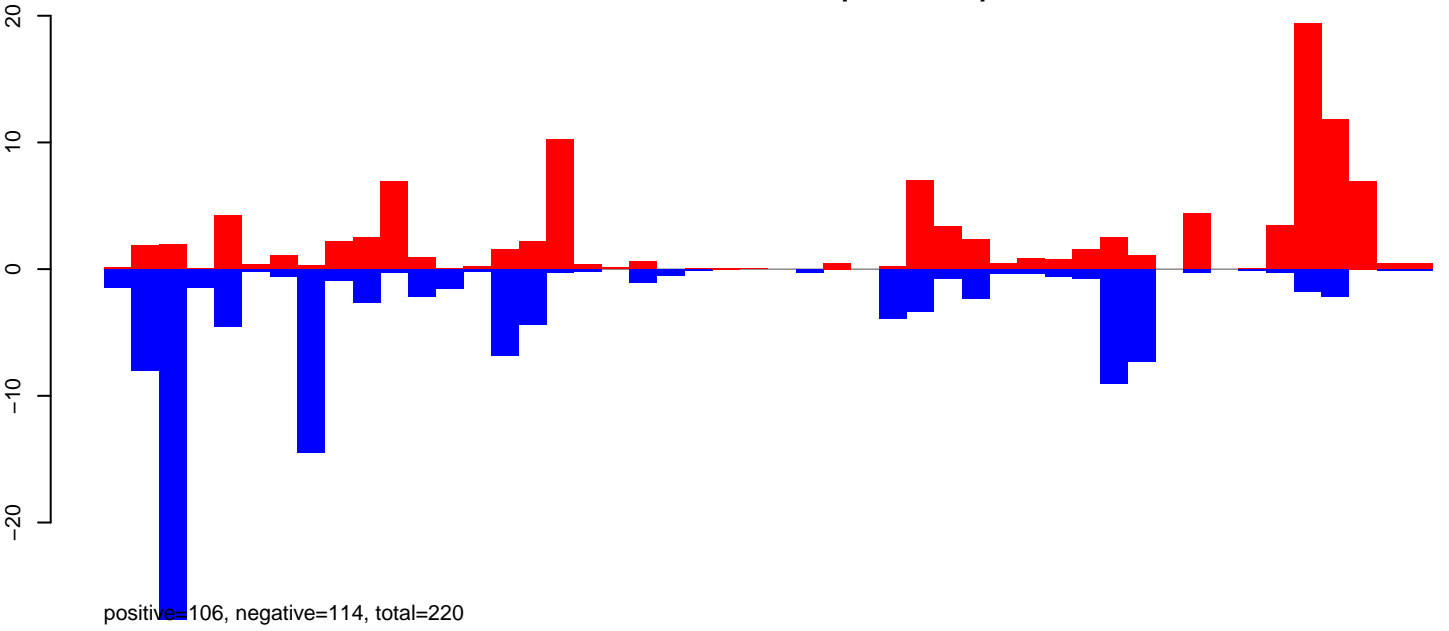


AeAlbo\_U44\_CHIKV\_3dpi.rep

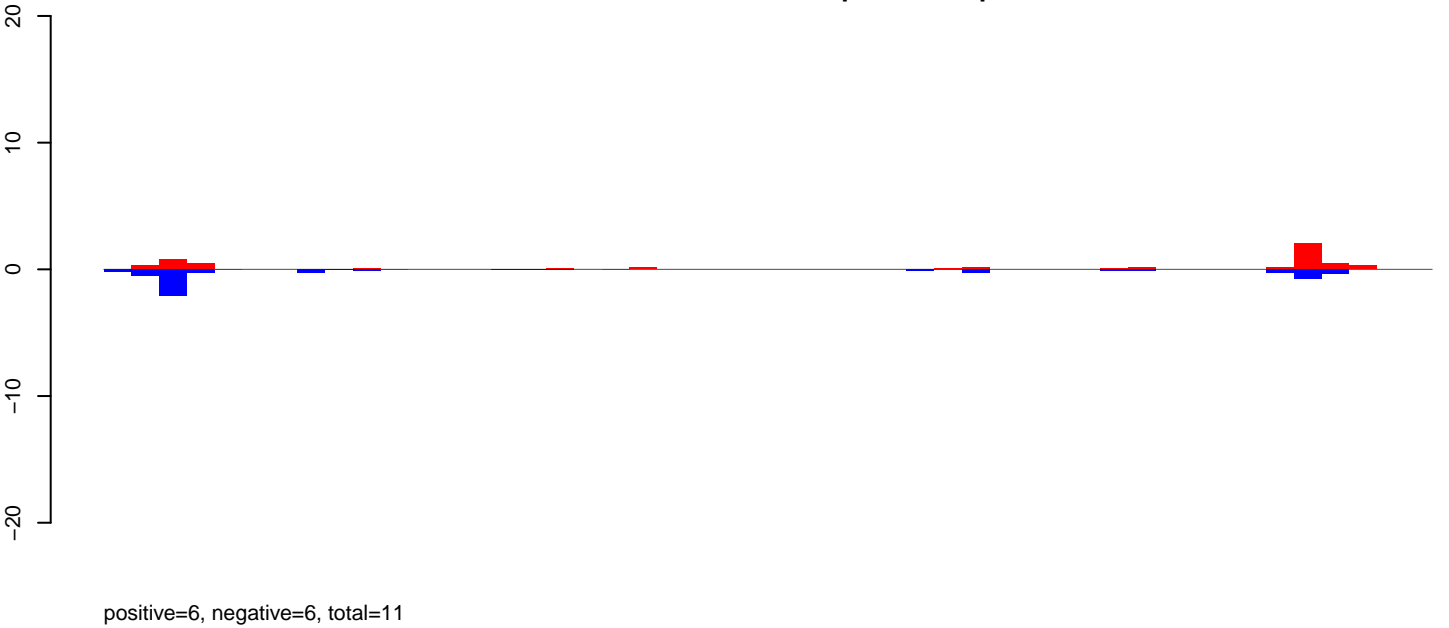


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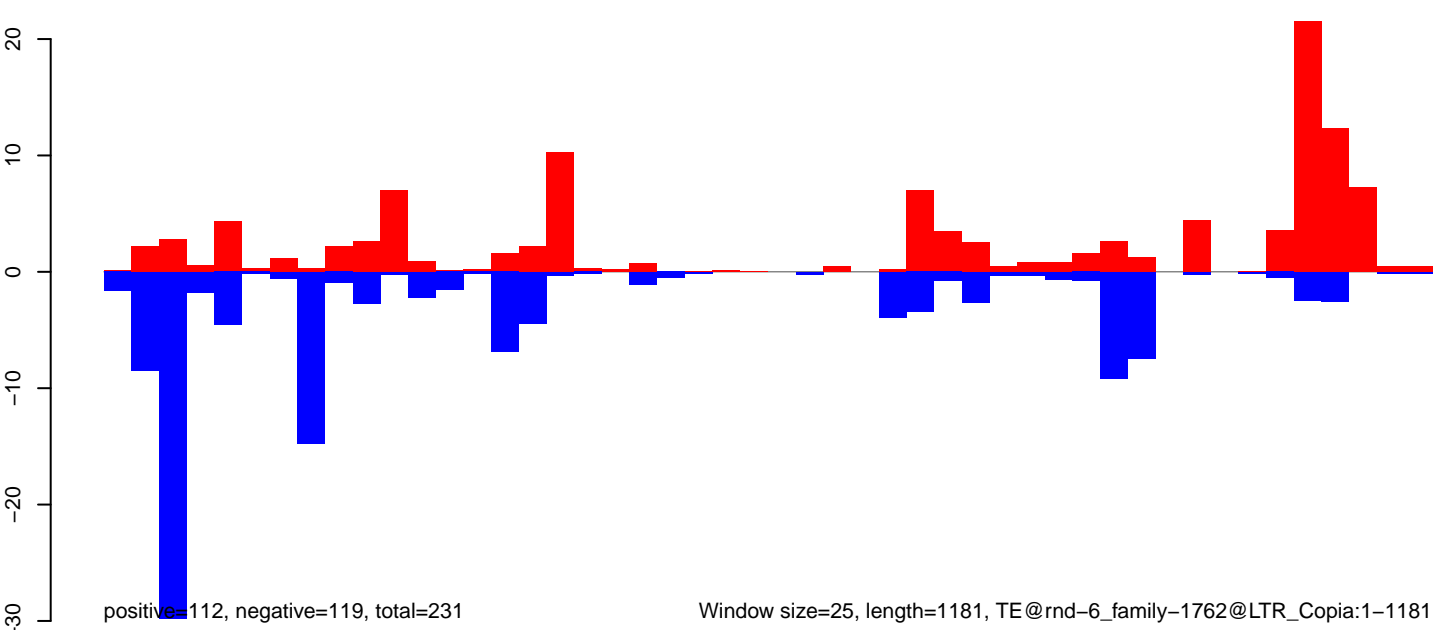
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

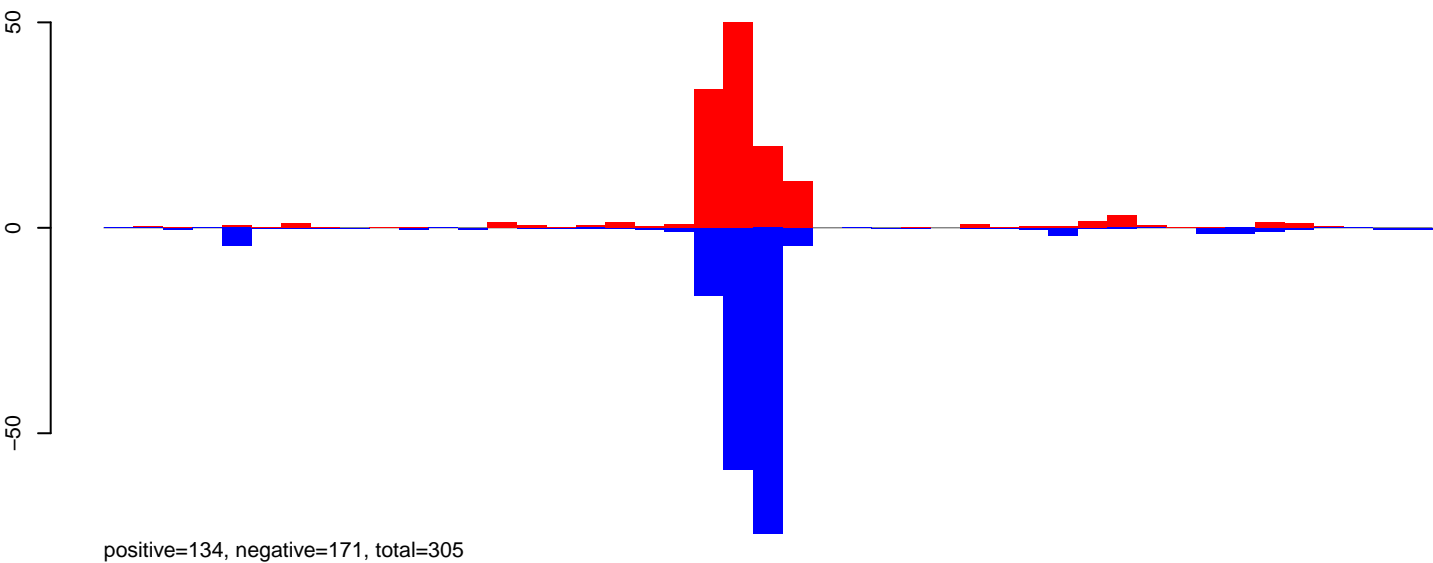


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

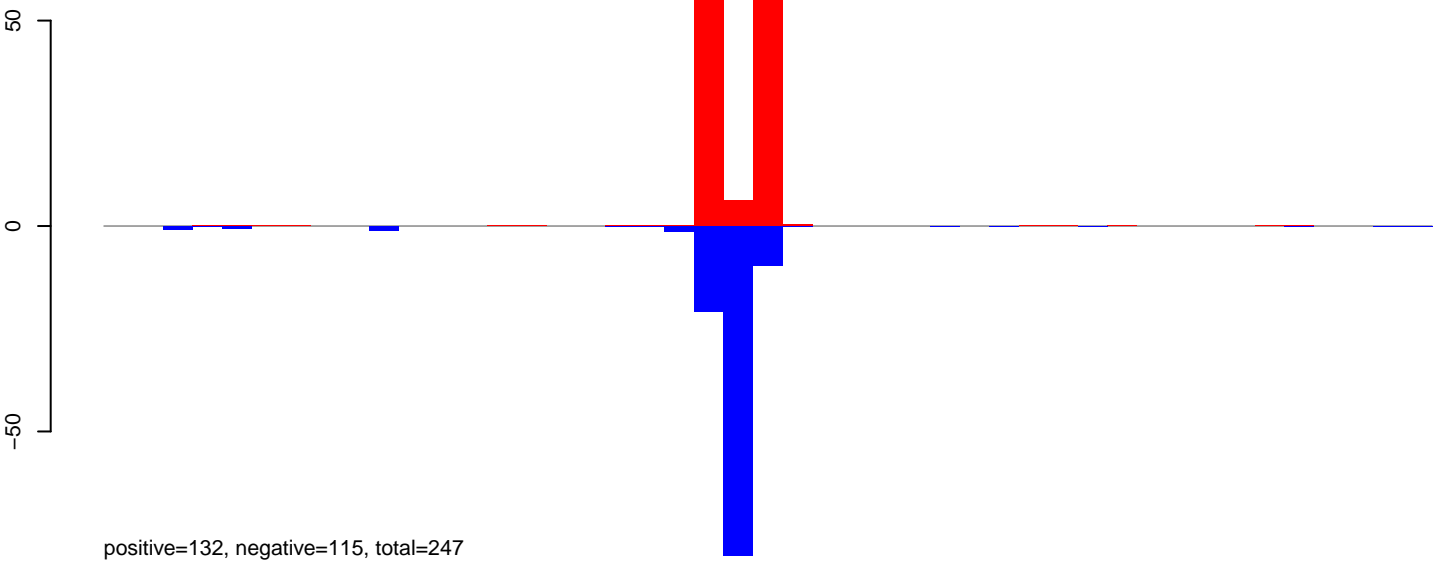


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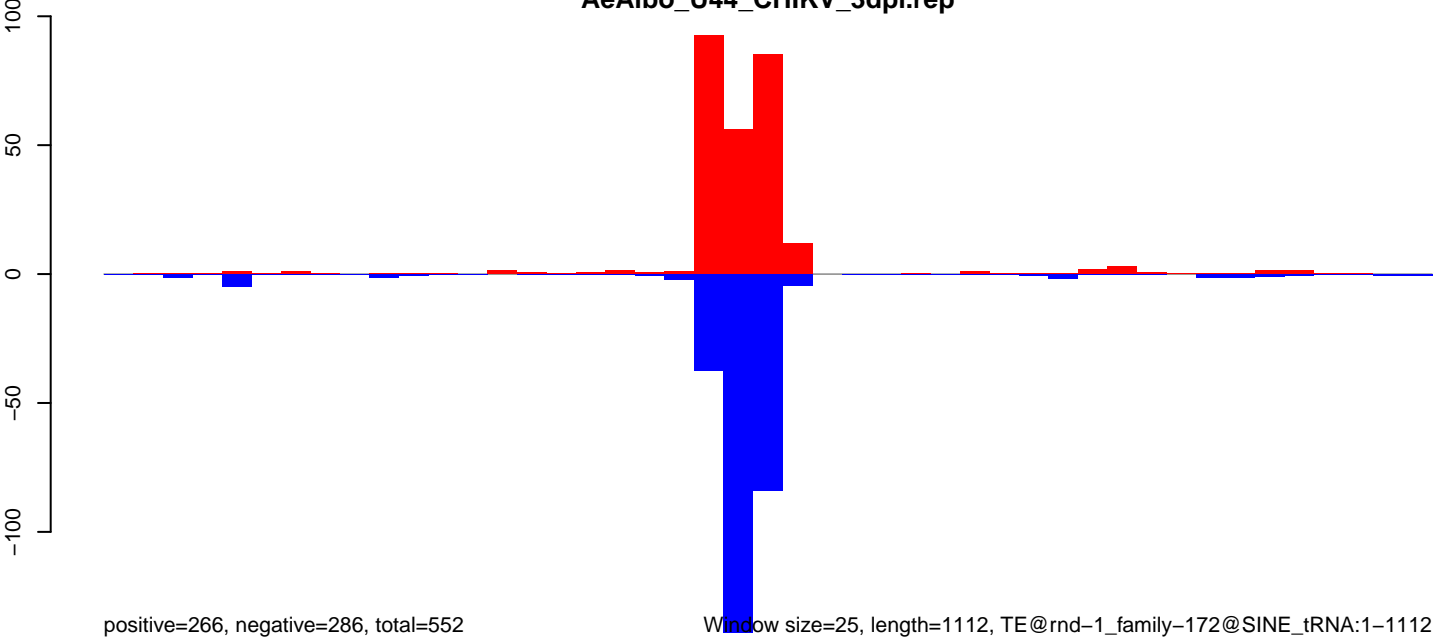
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

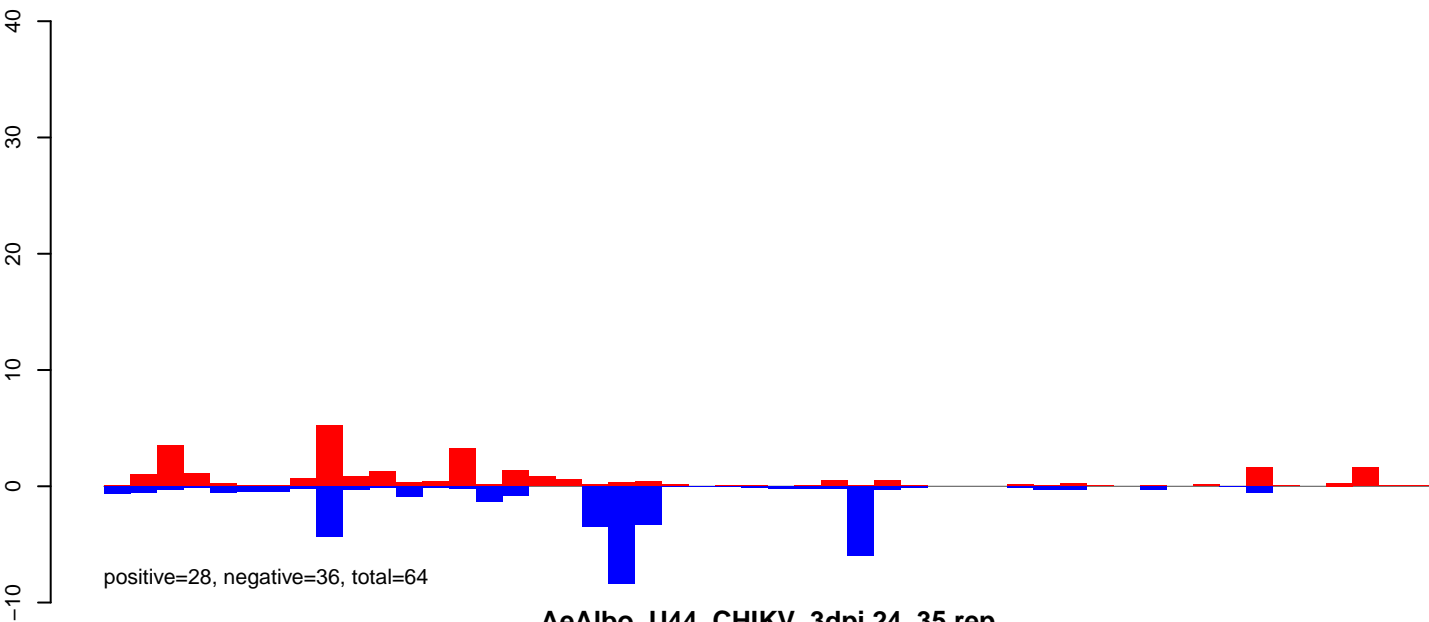


AeAlbo\_U44\_CHIKV\_3dpi.rep

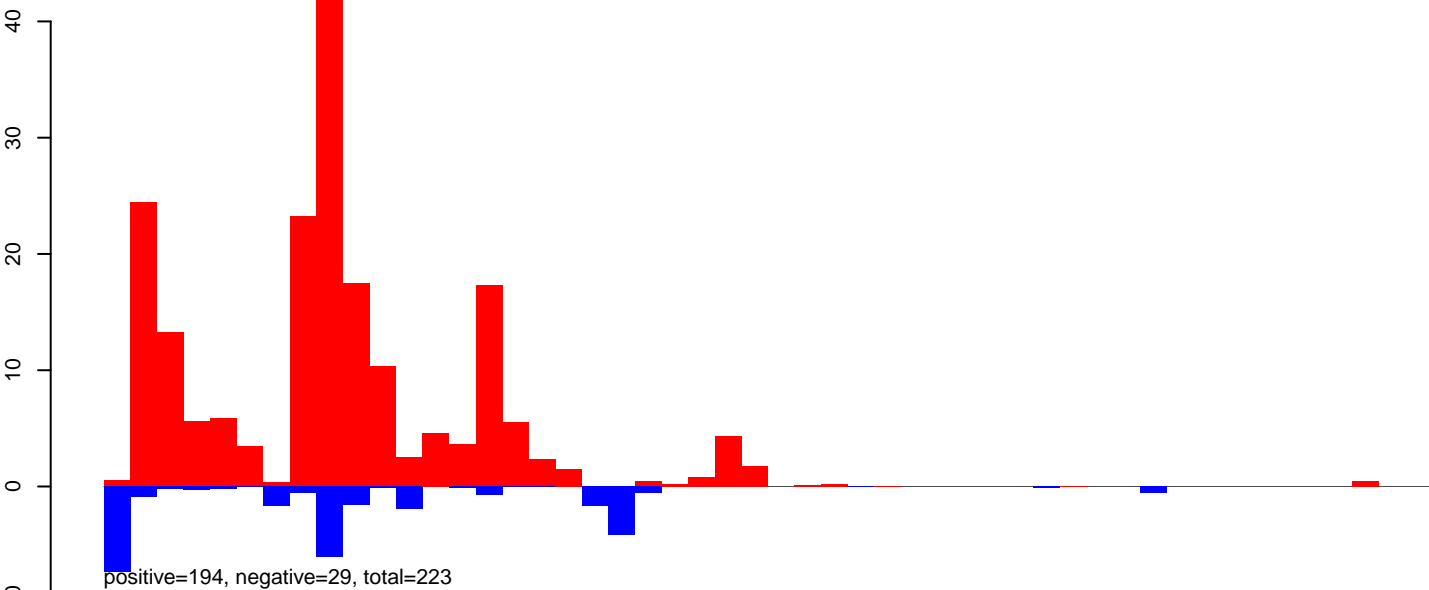


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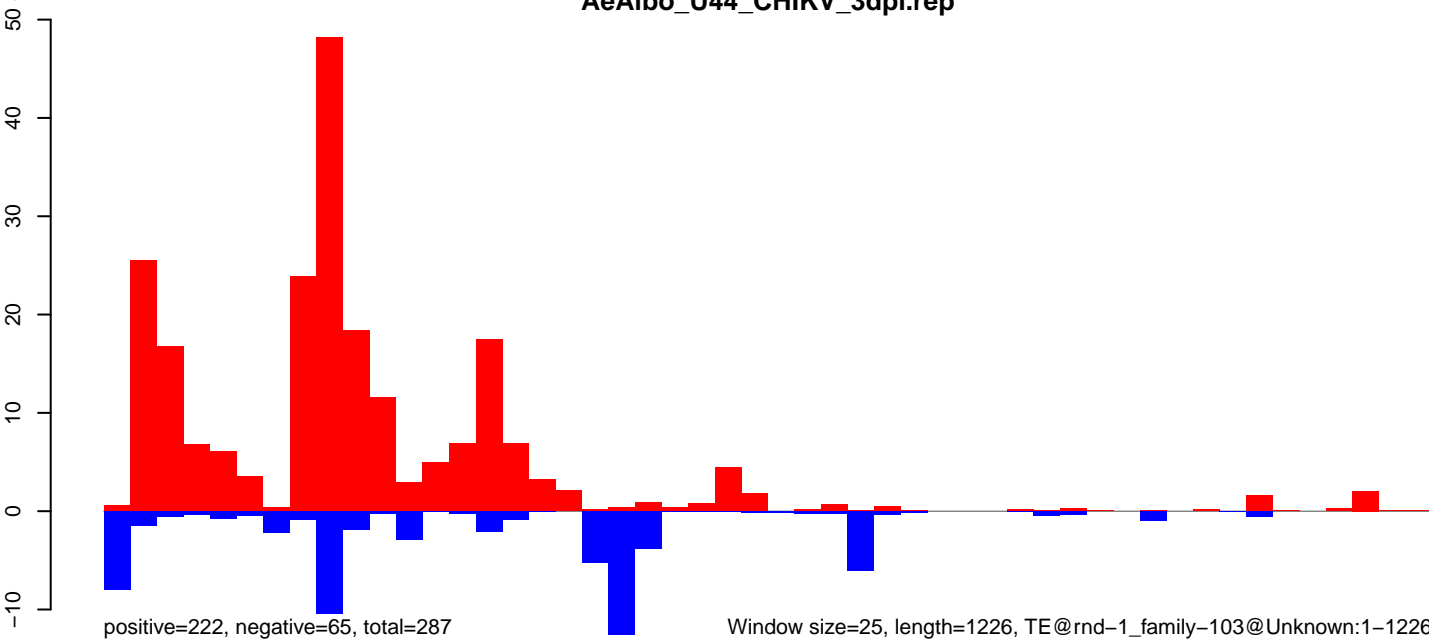
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



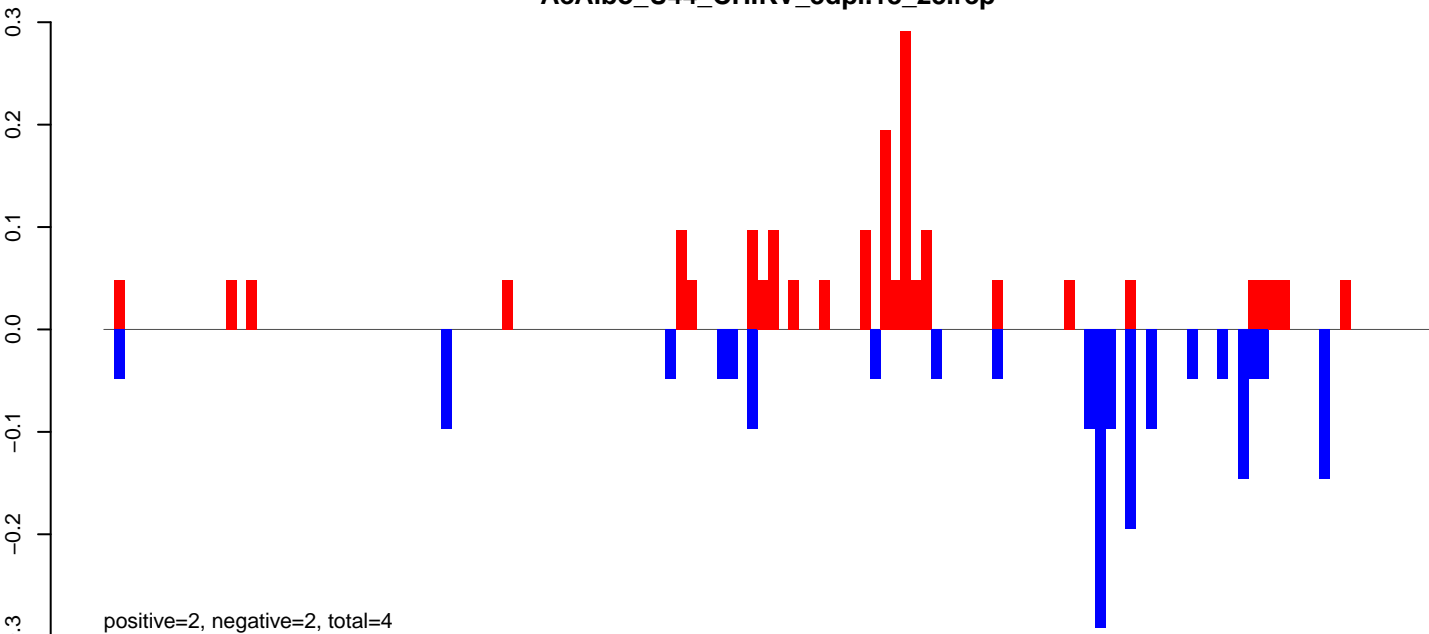
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



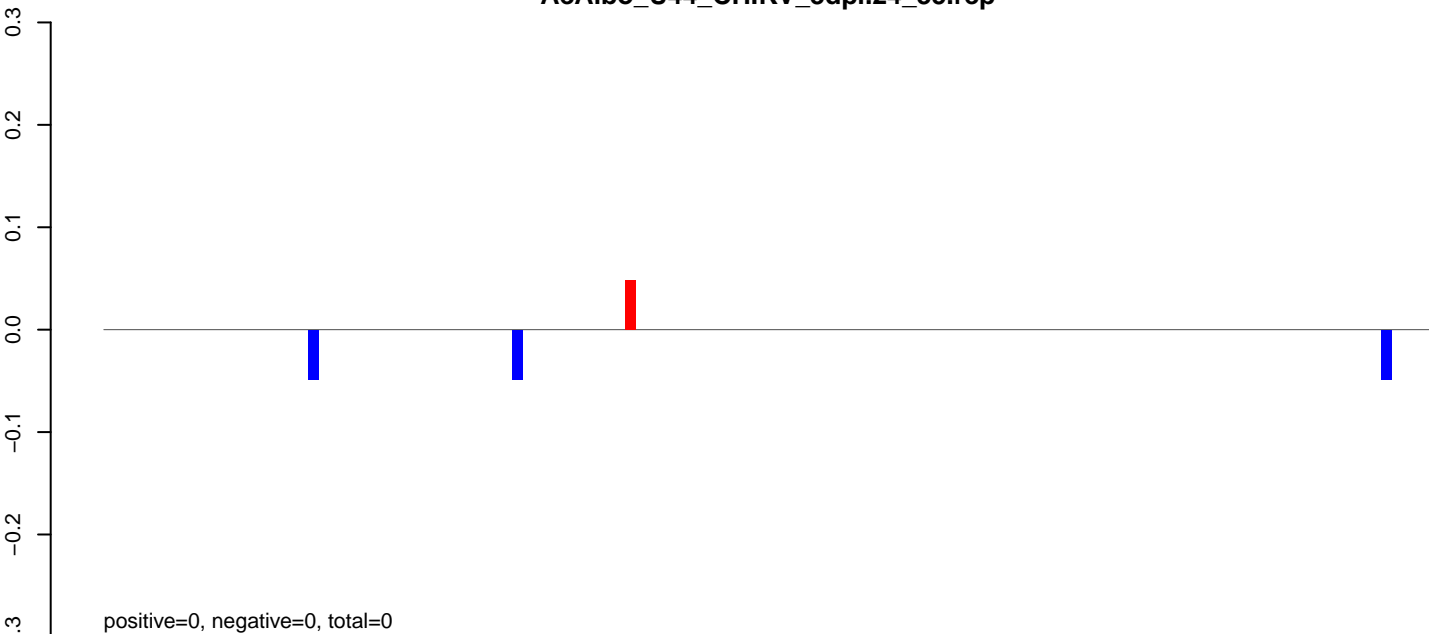
AeAlbo\_U44\_CHIKV\_3dpi.rep



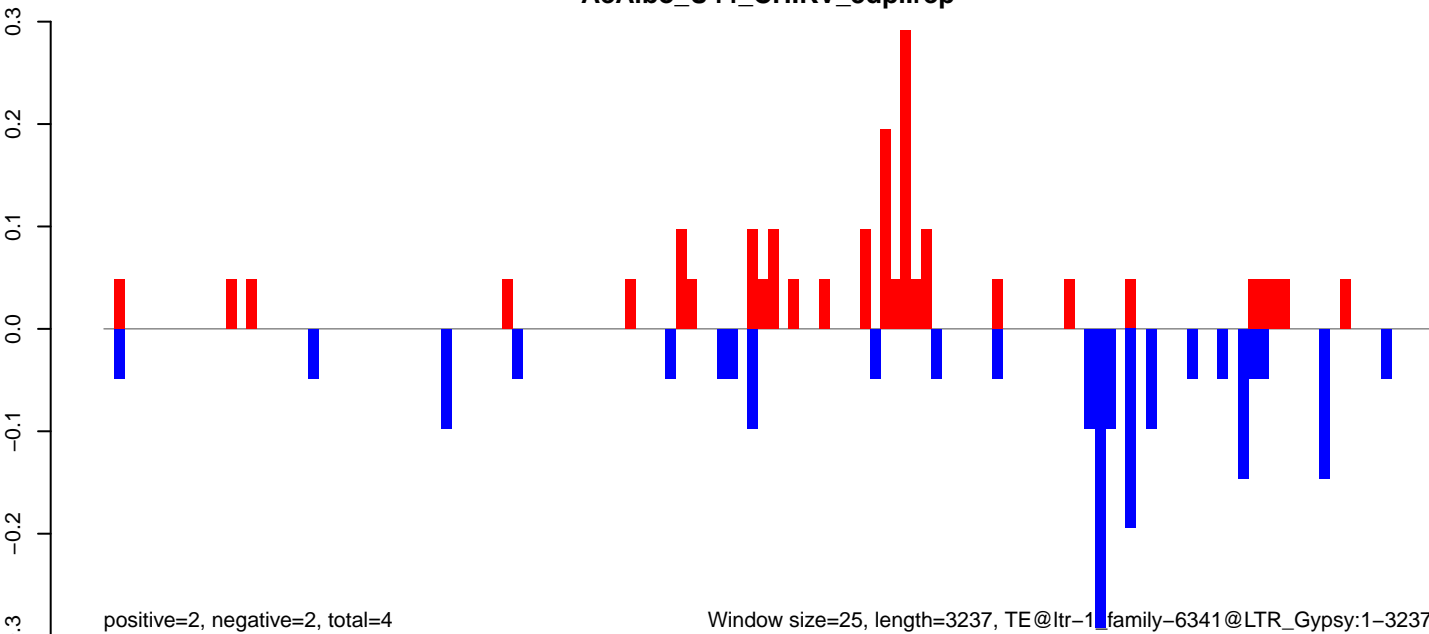
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



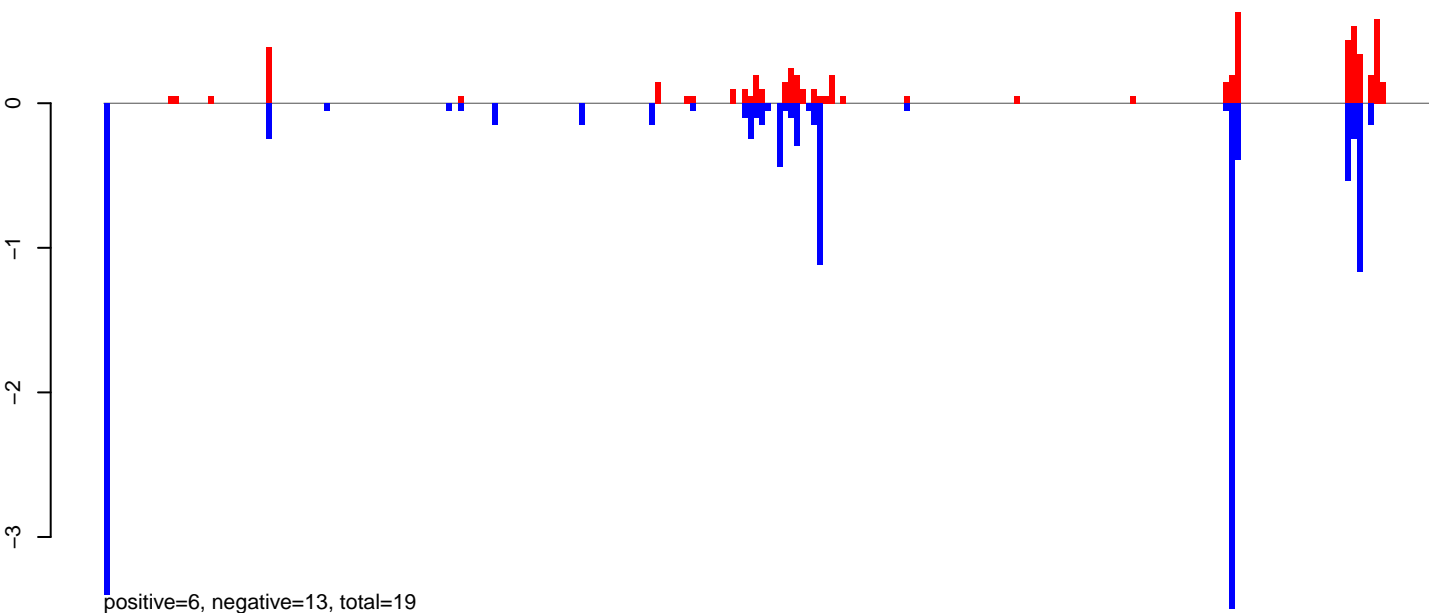
AeAlbo\_U44\_CHIKV\_3dpi.rep



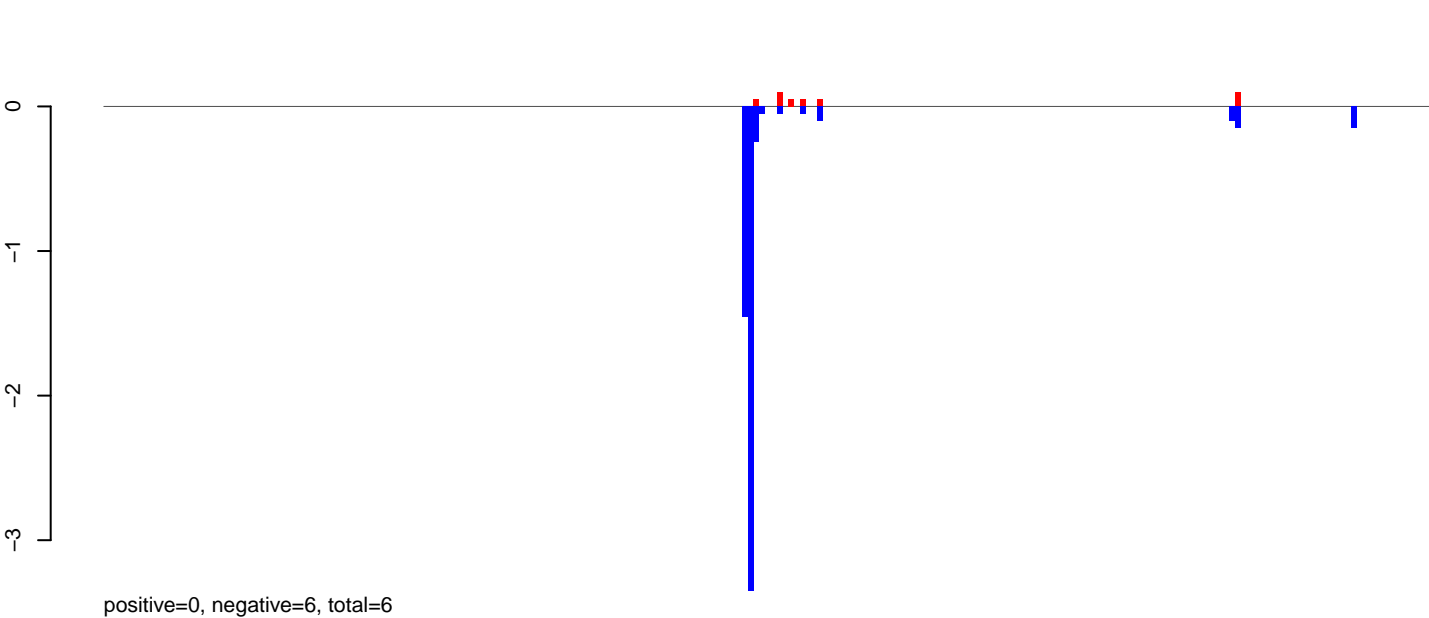
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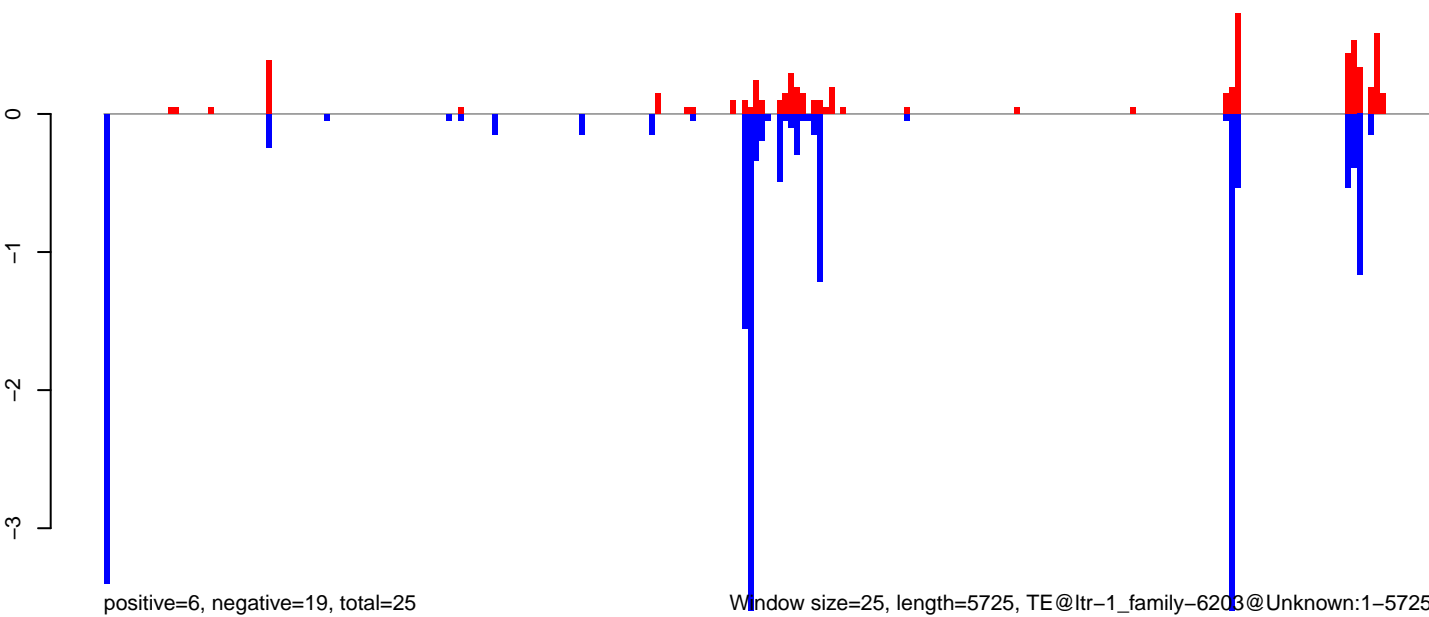
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

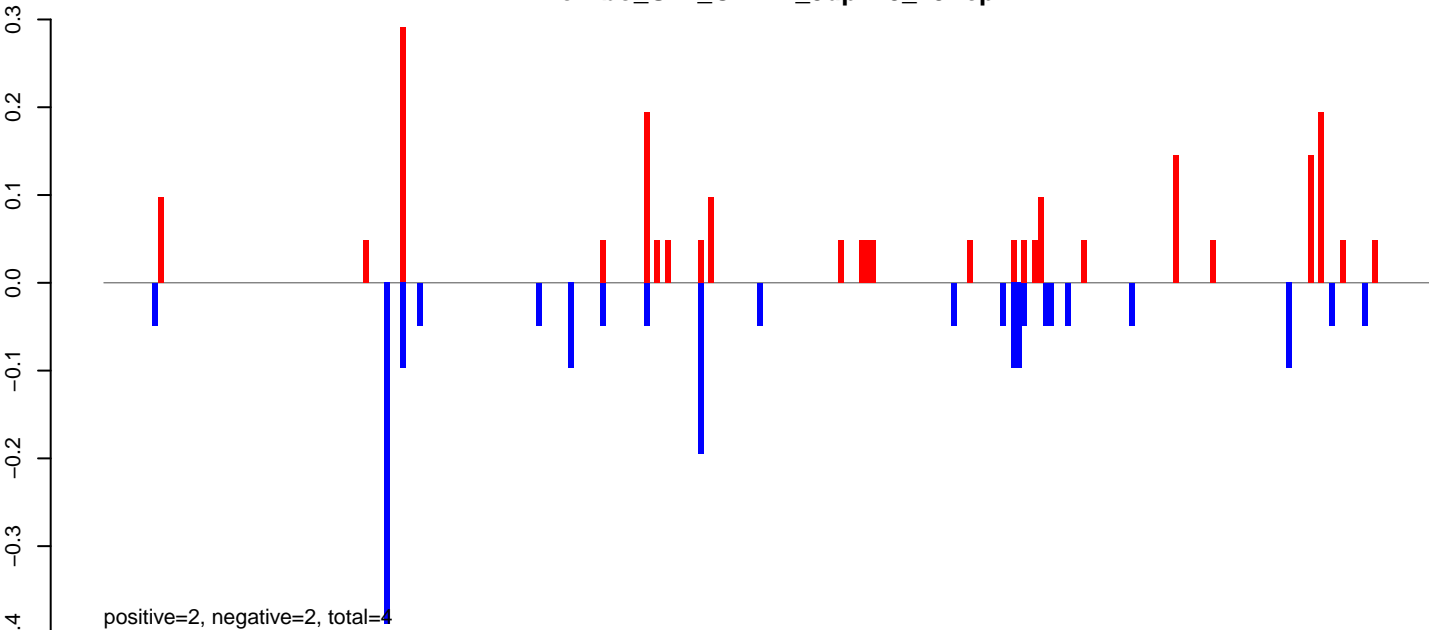


AeAlbo\_U44\_CHIKV\_3dpi.rep

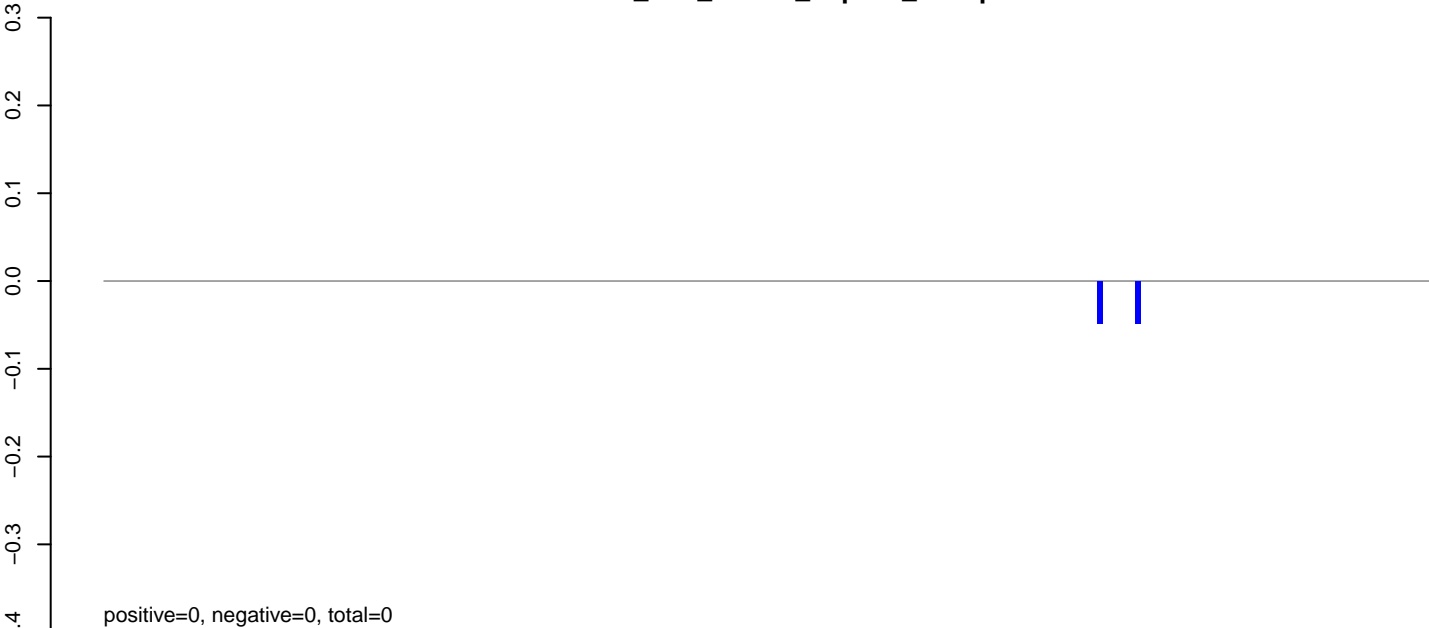


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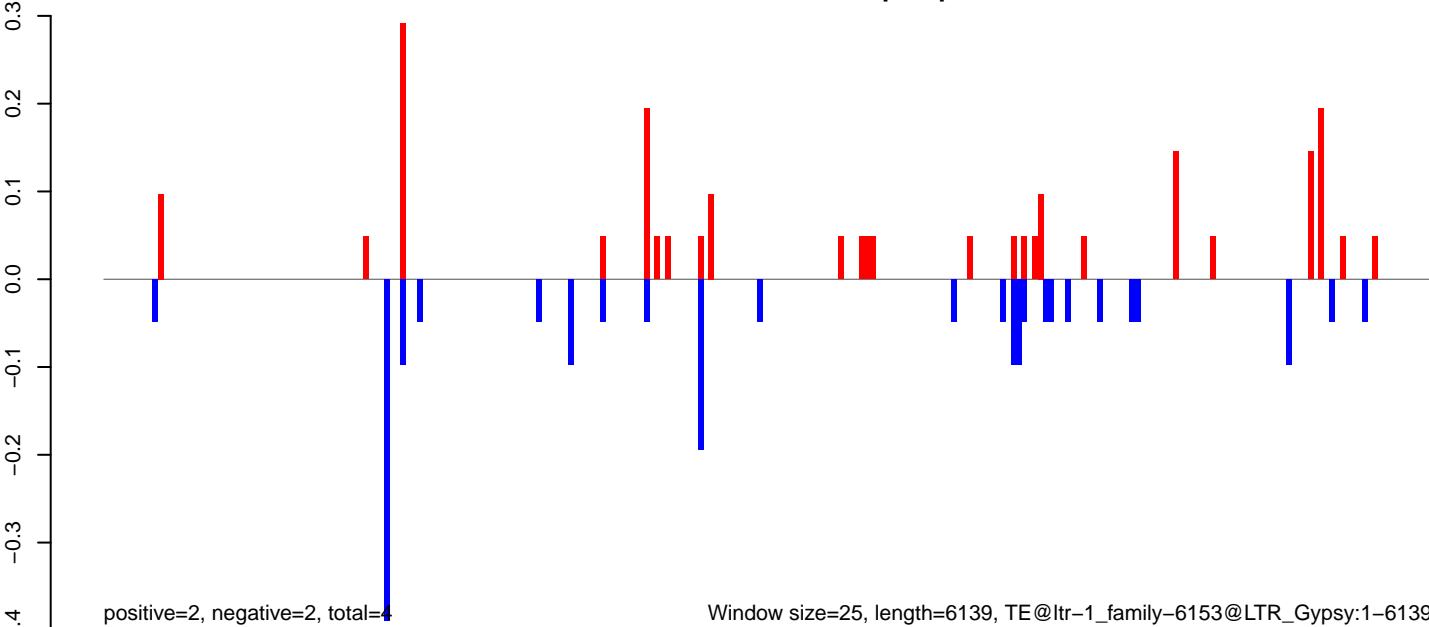
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

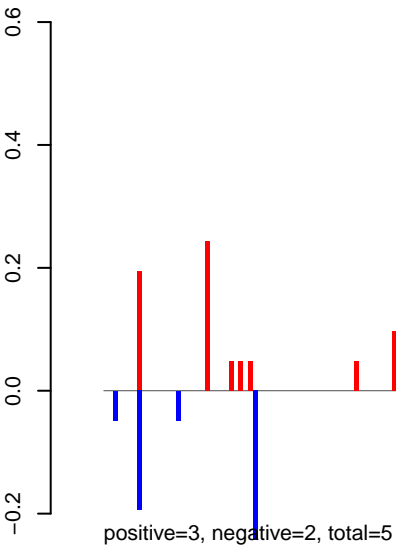


AeAlbo\_U44\_CHIKV\_3dpi.rep

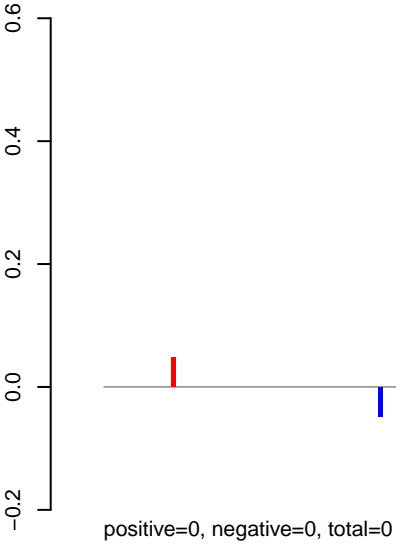


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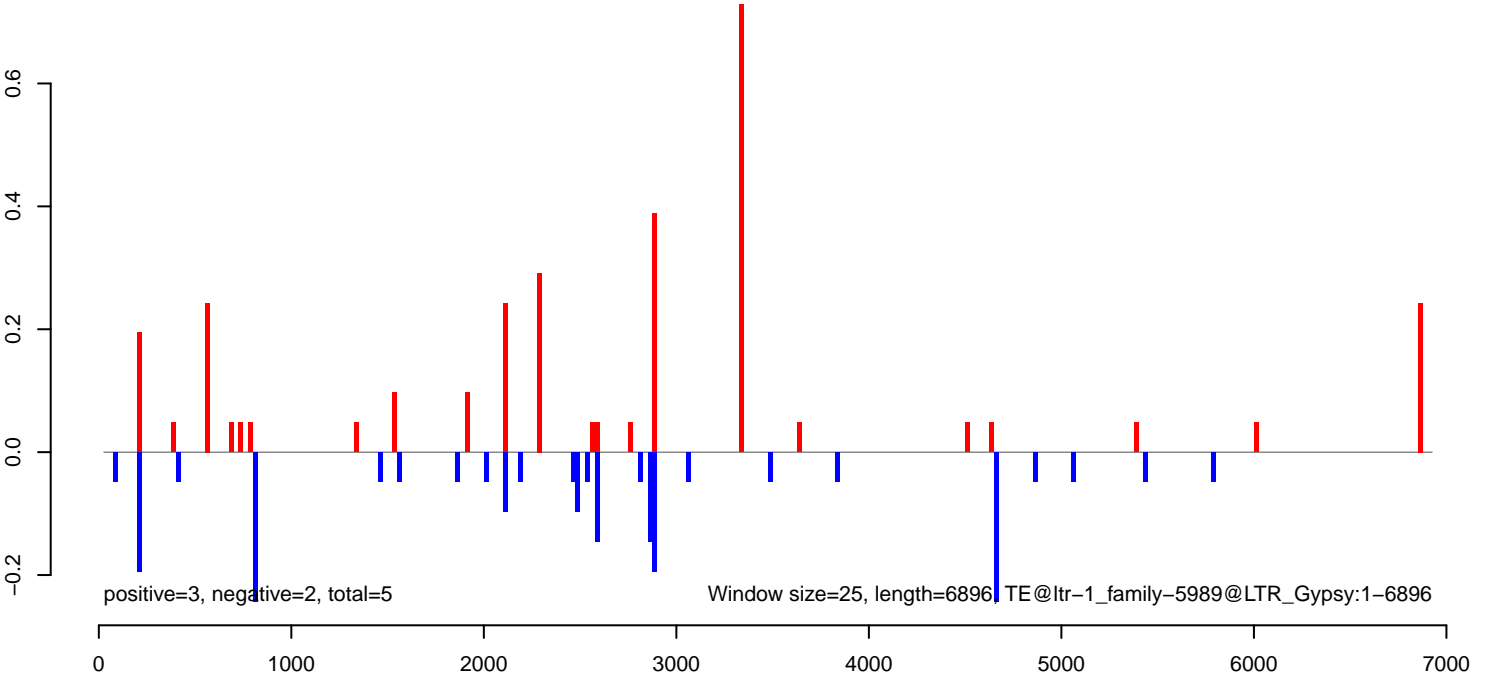
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



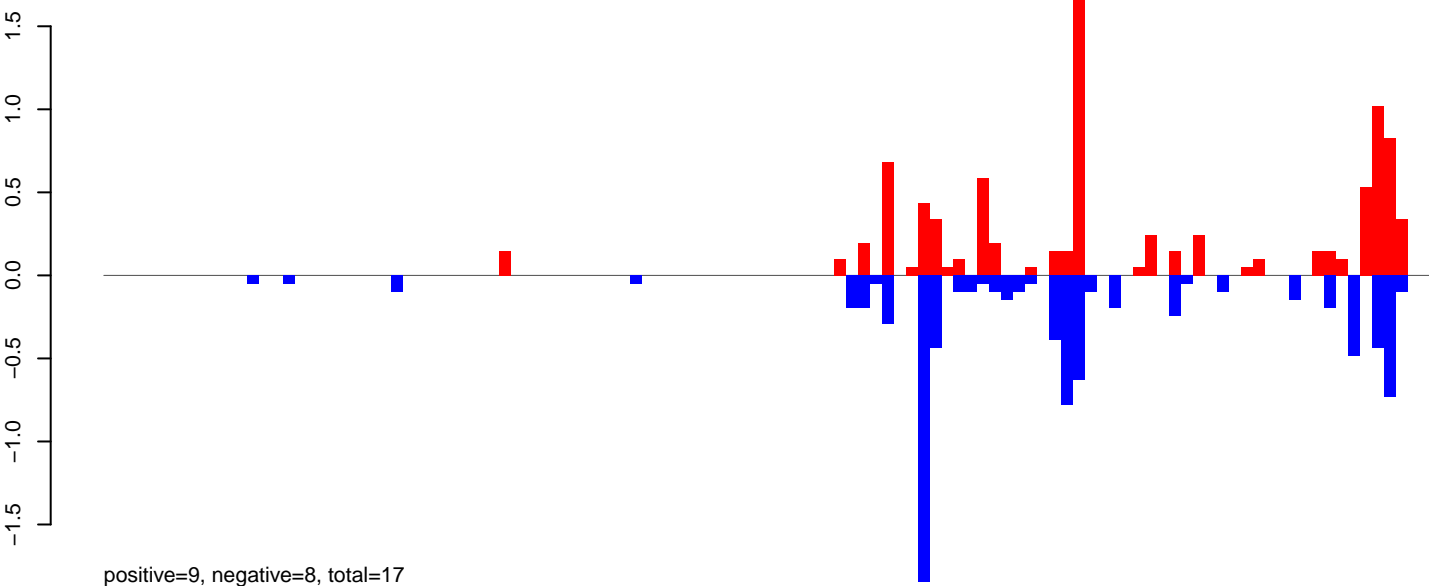
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



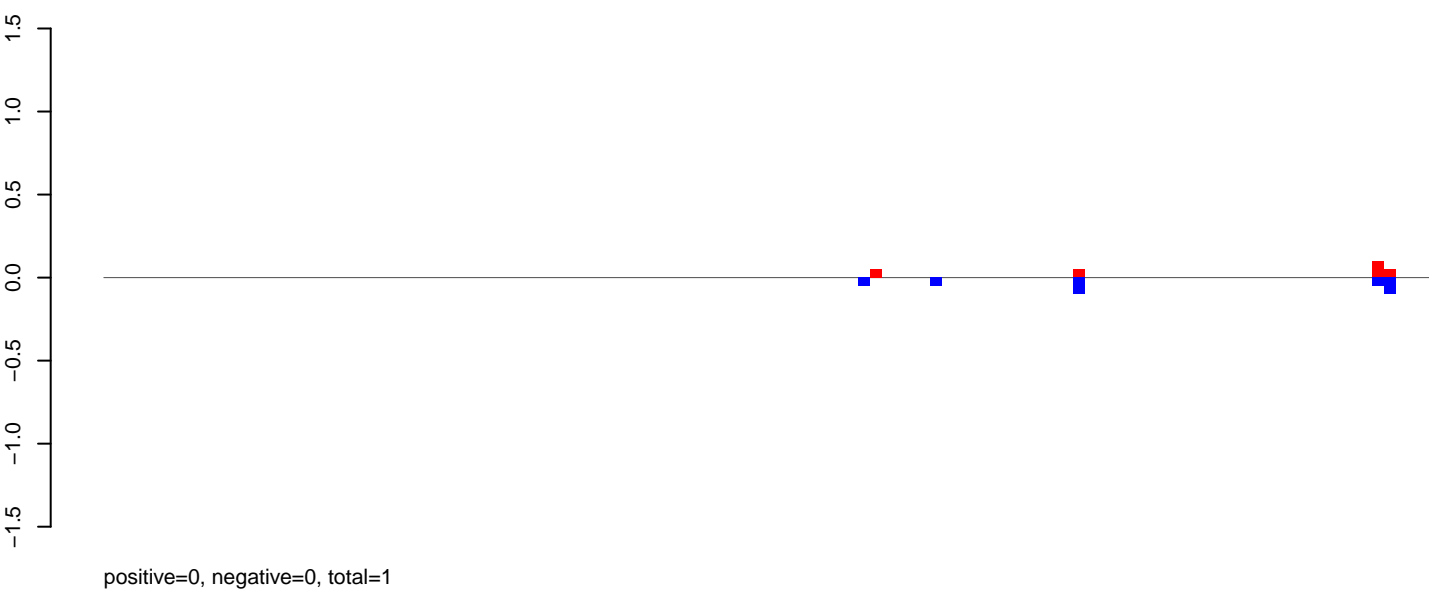
AeAlbo\_U44\_CHIKV\_3dpi.rep



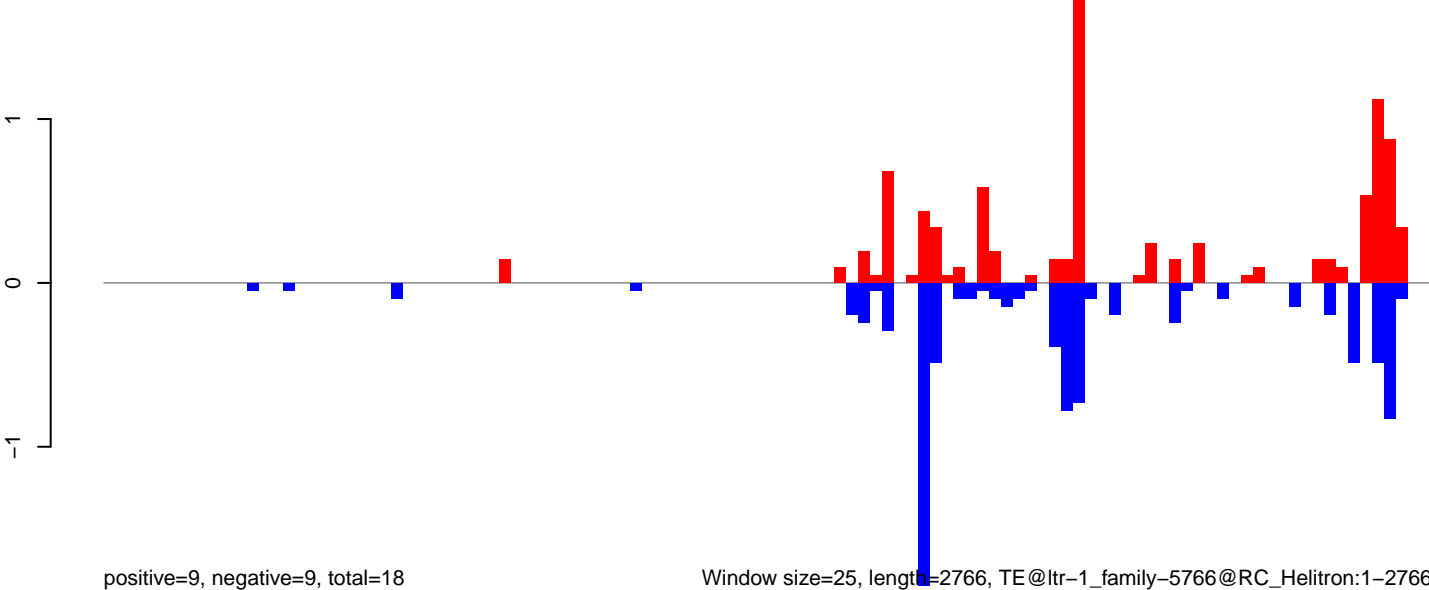
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

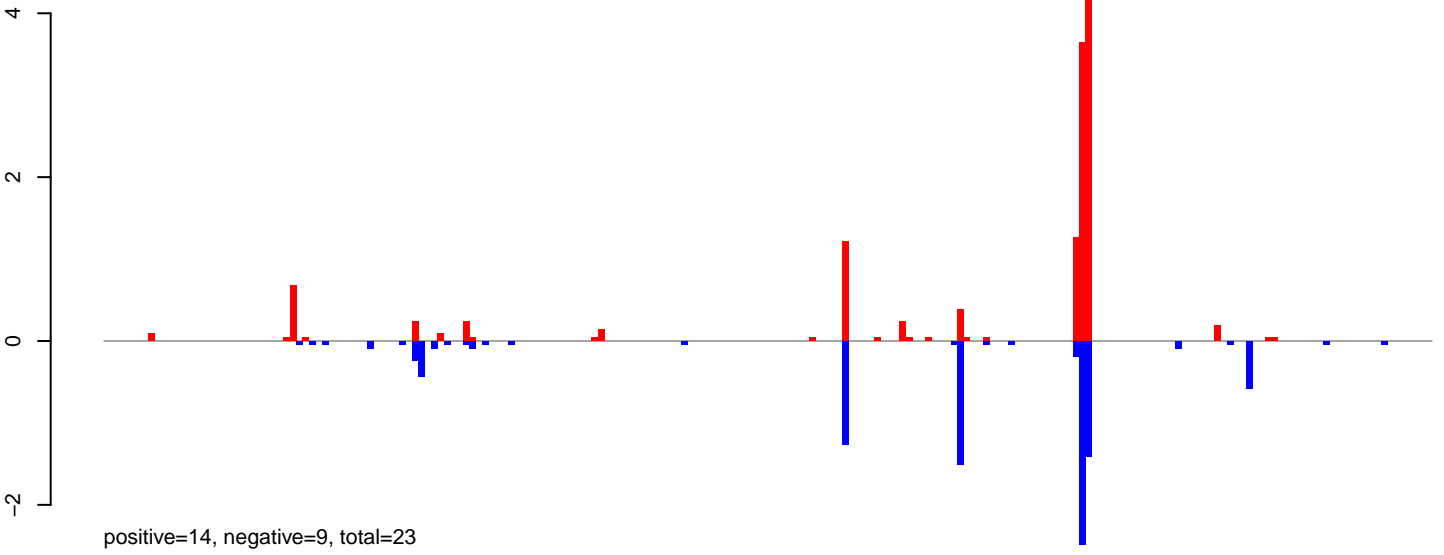


AeAlbo\_U44\_CHIKV\_3dpi.rep

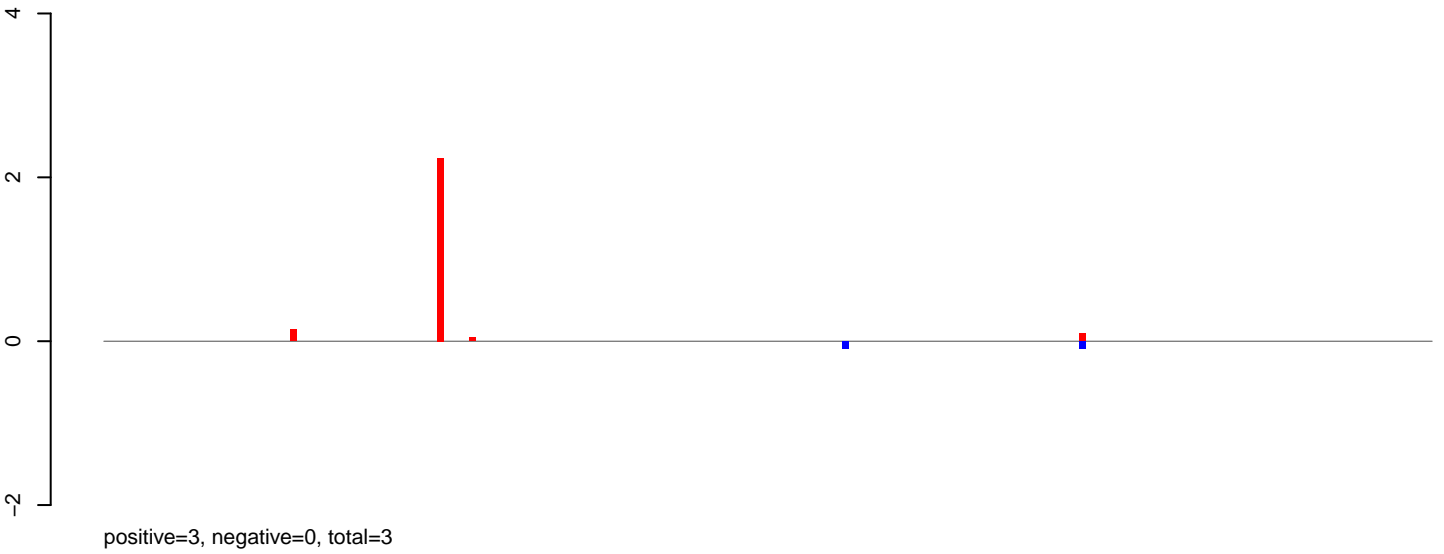


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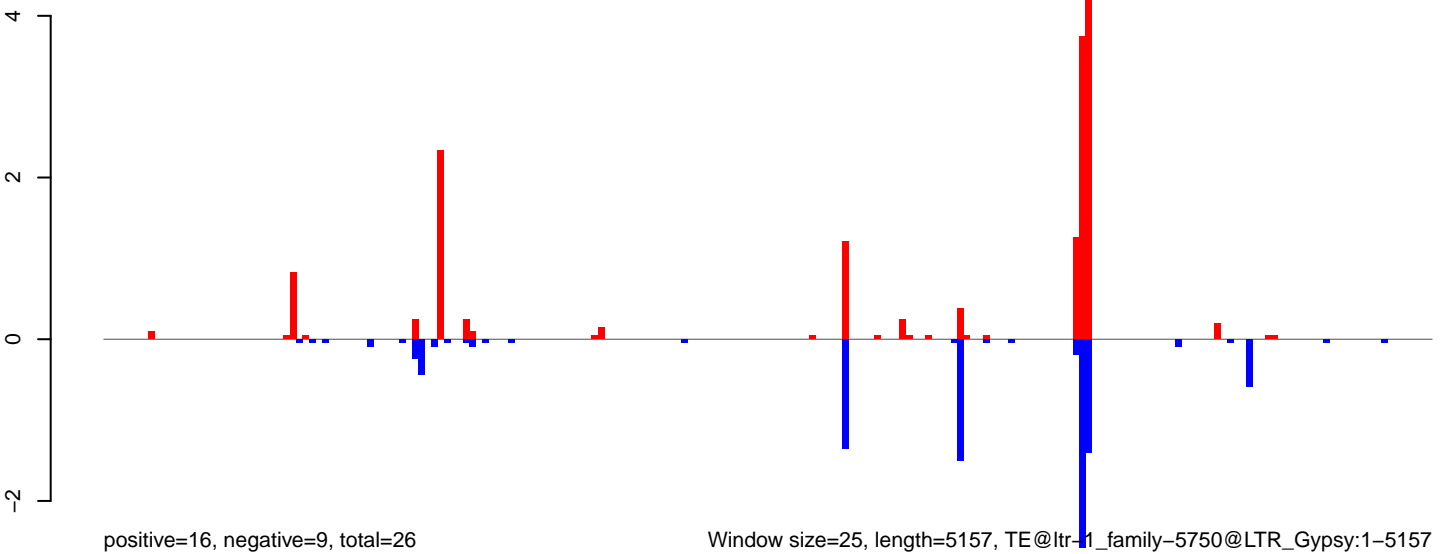
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

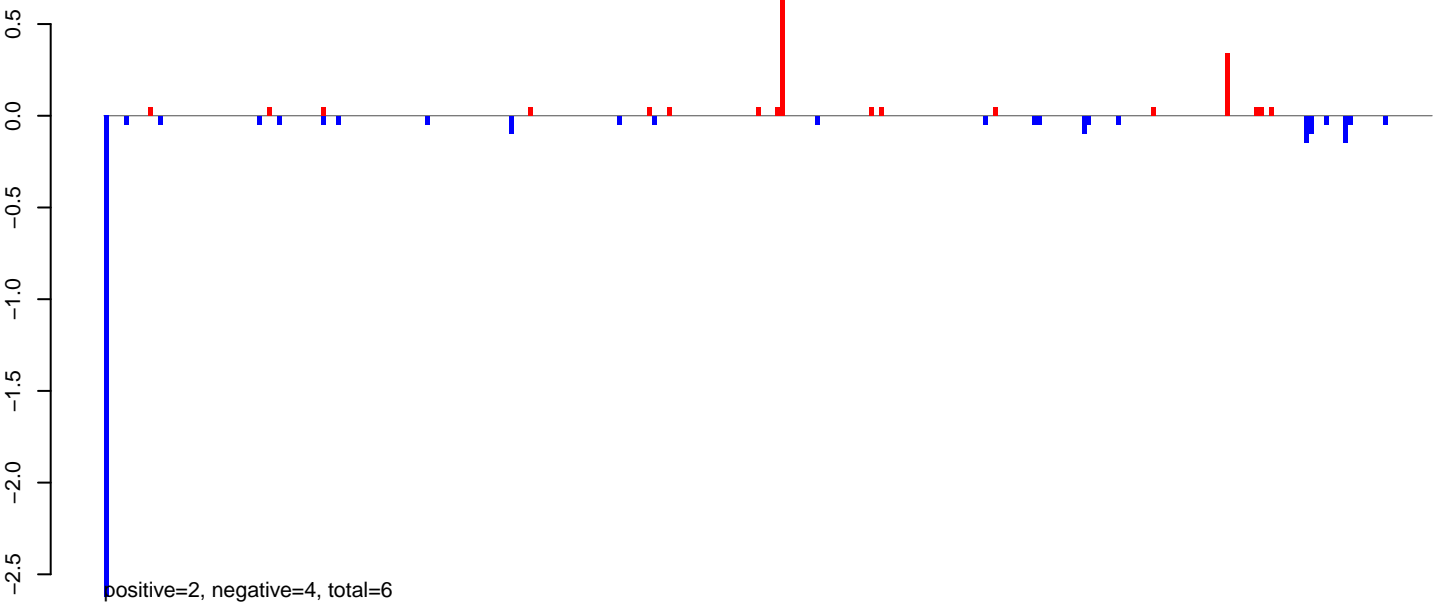


AeAlbo\_U44\_CHIKV\_3dpi.rep

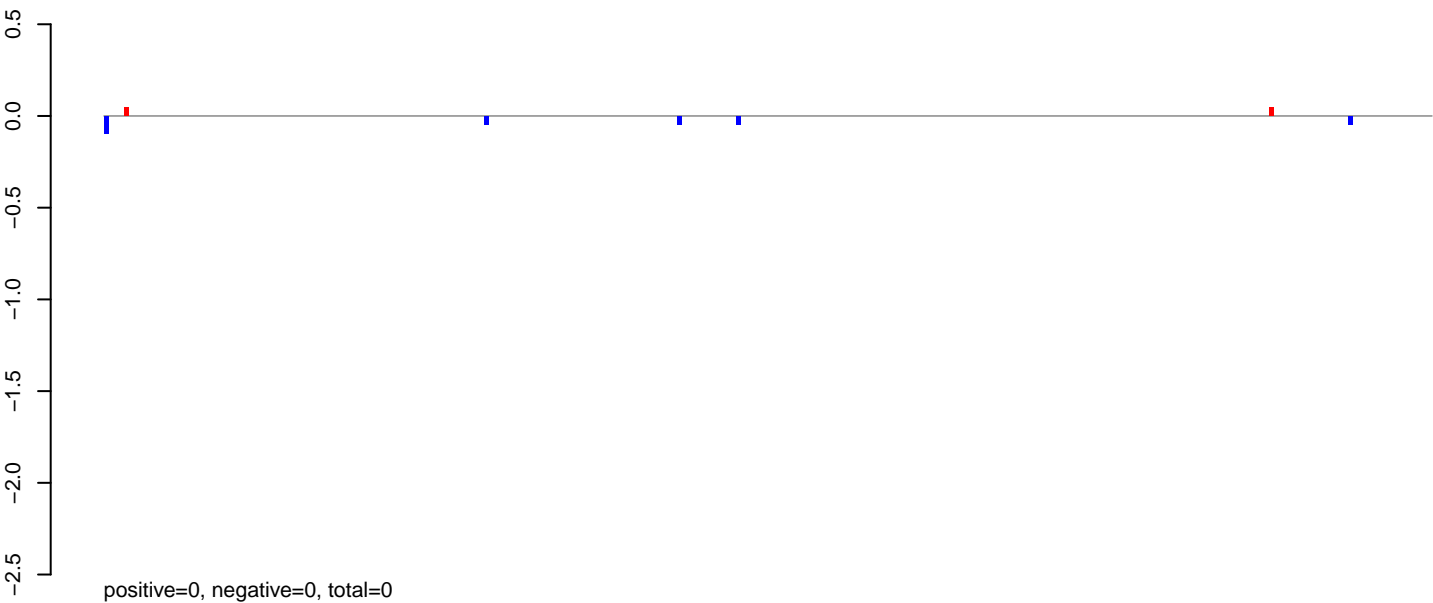


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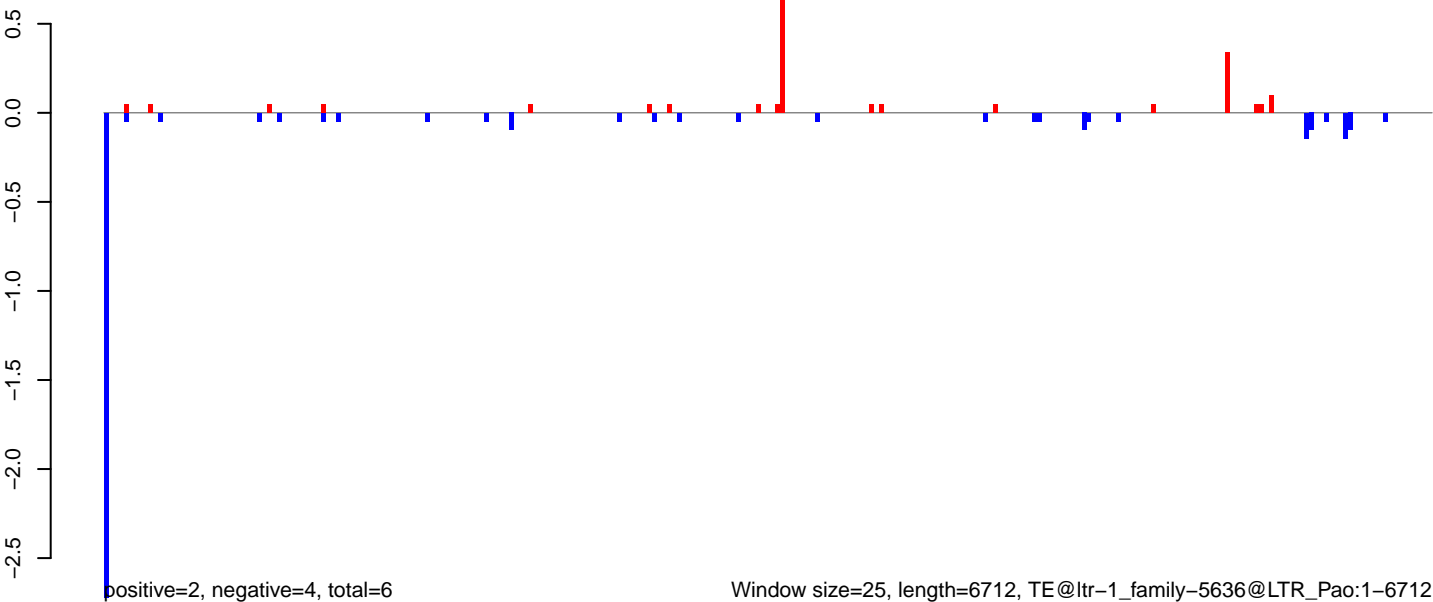
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

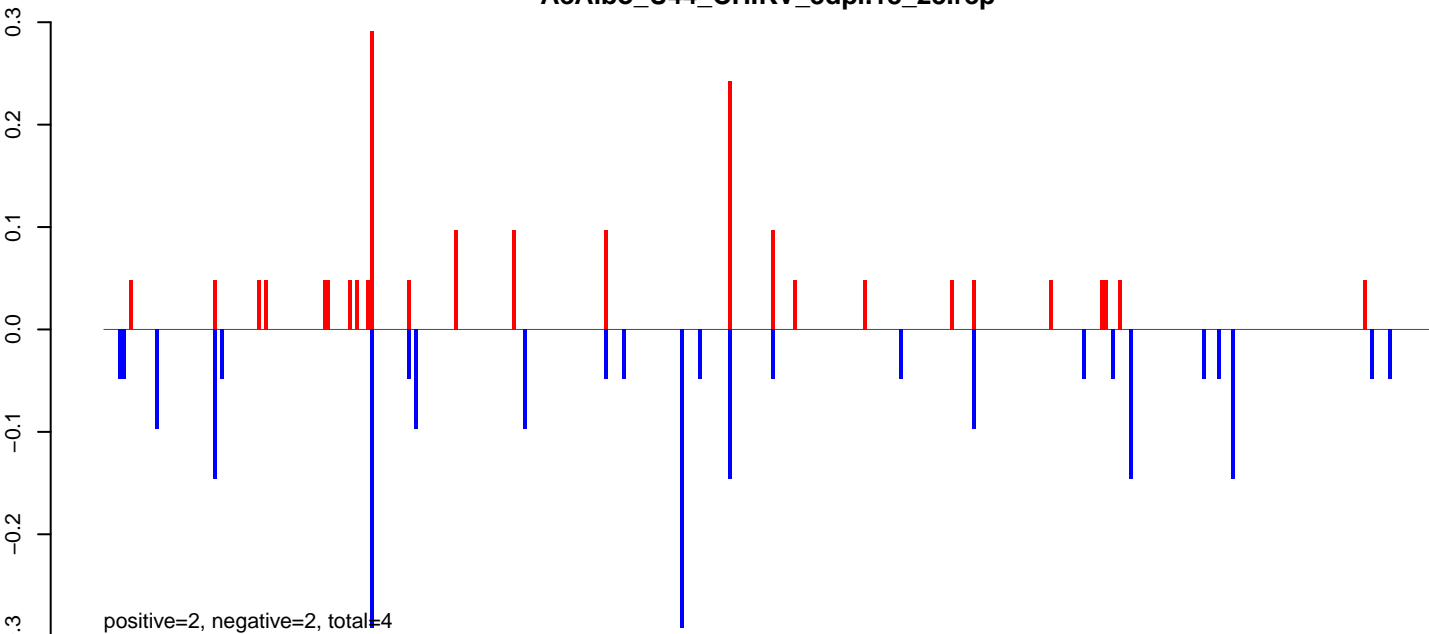


AeAlbo\_U44\_CHIKV\_3dpi.rep

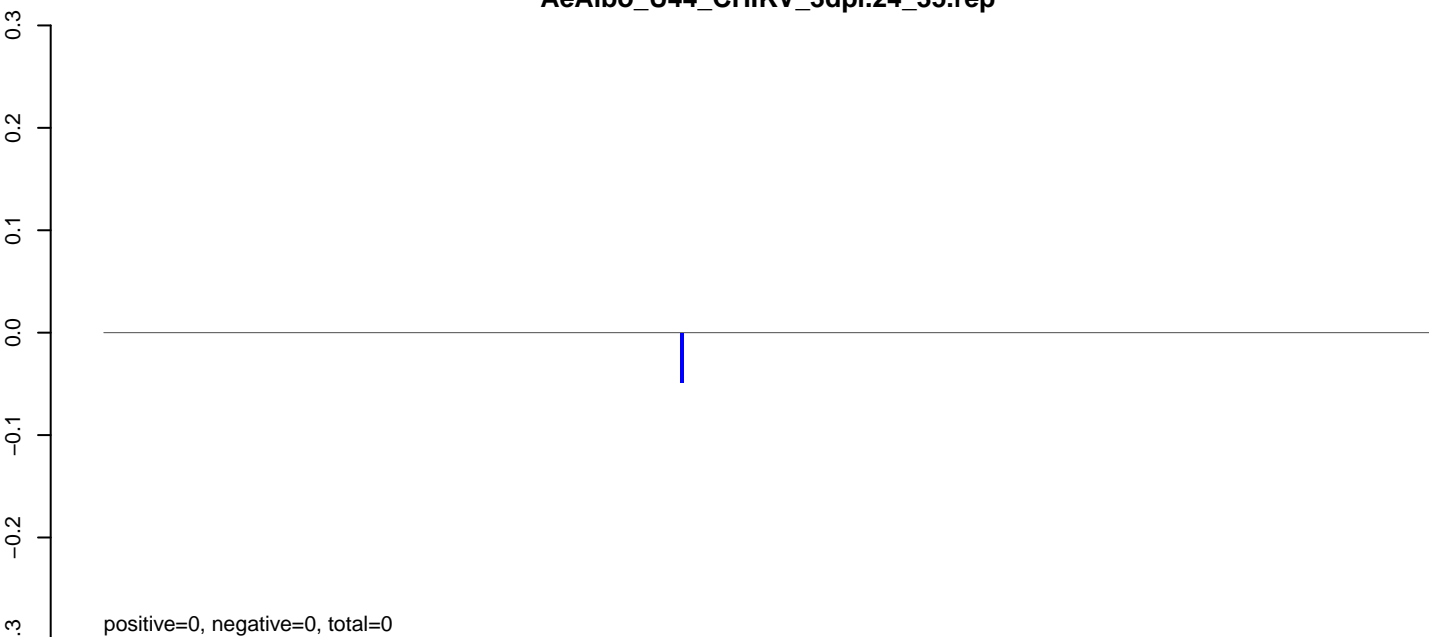


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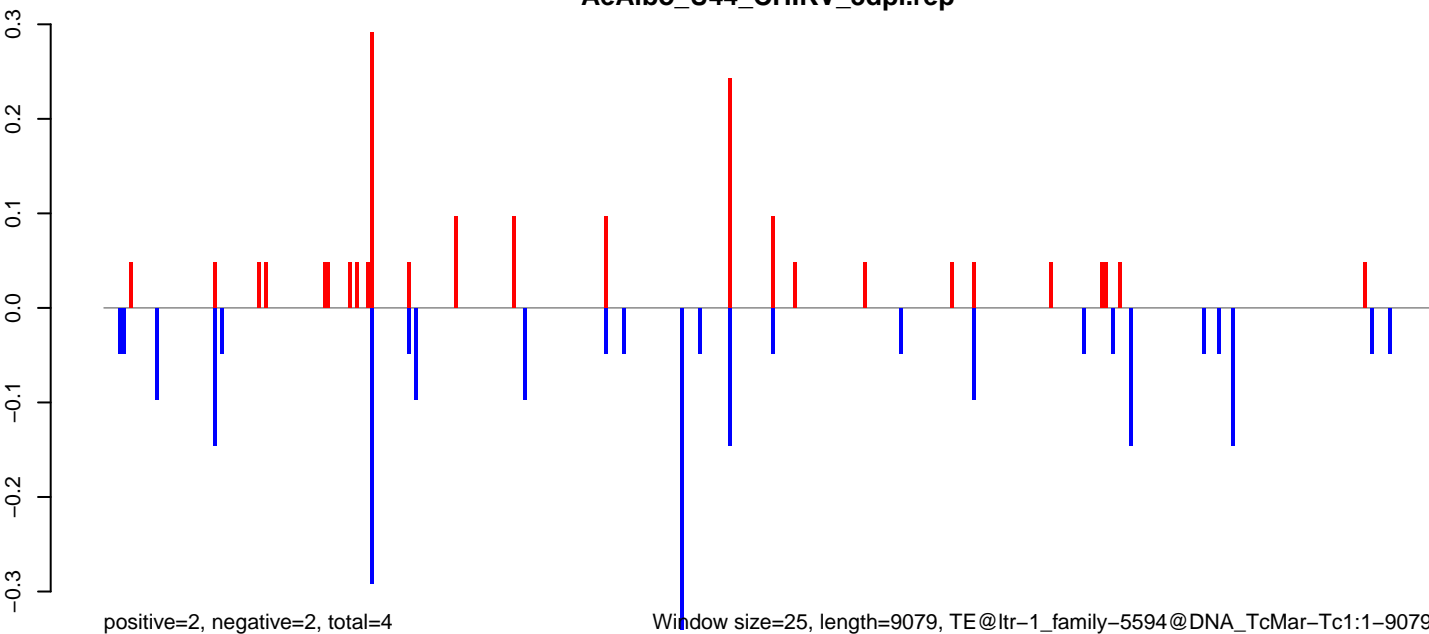
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

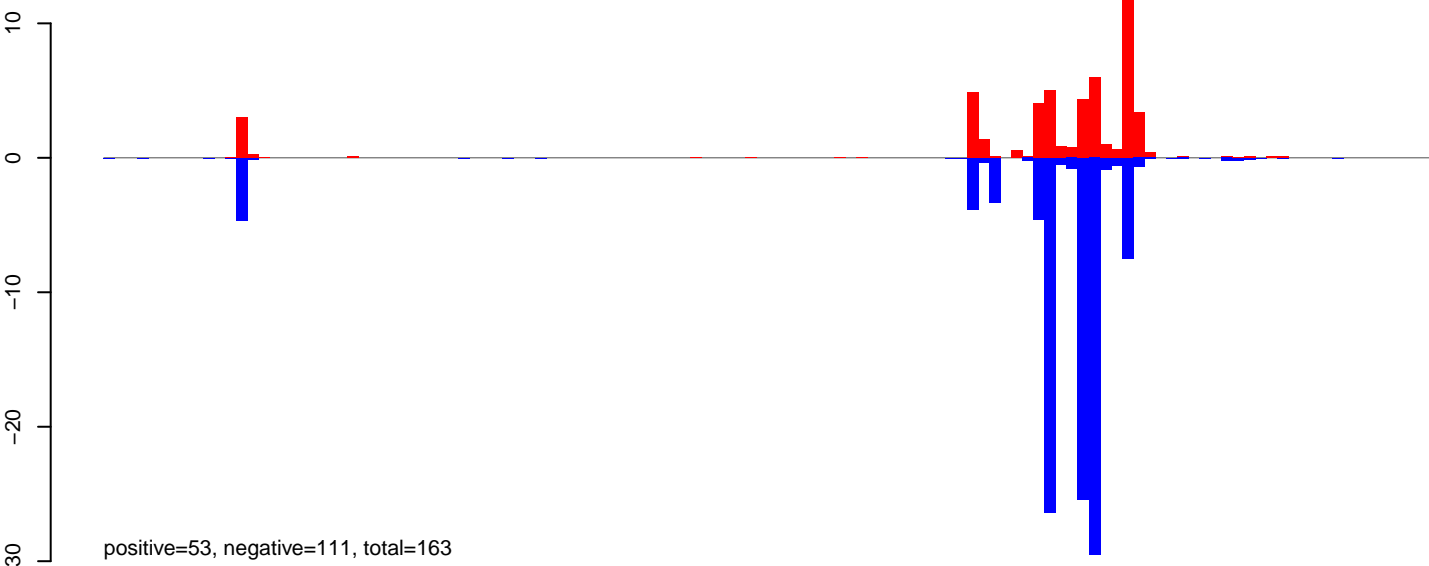


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

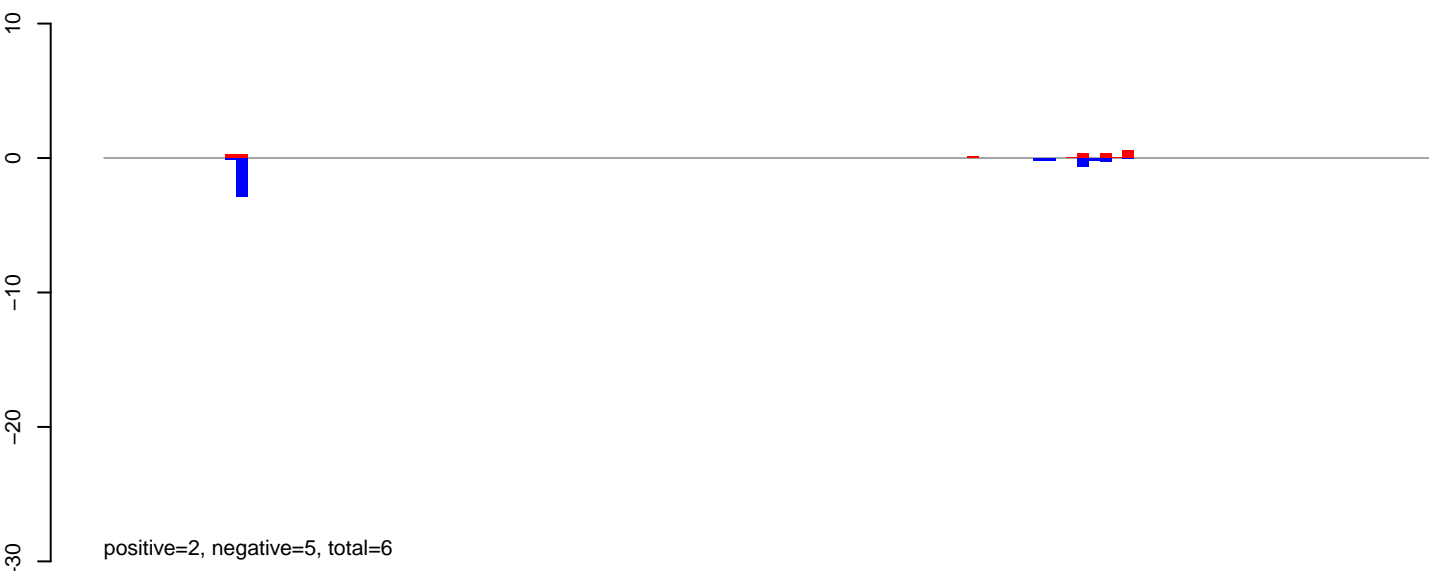


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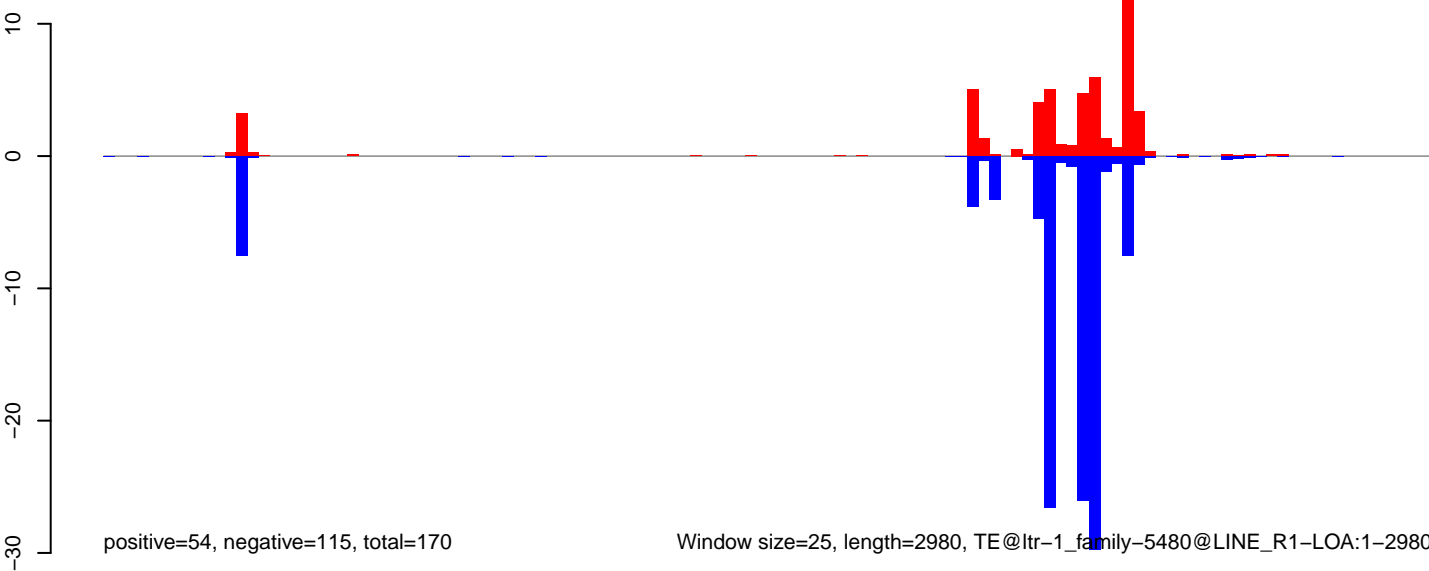
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



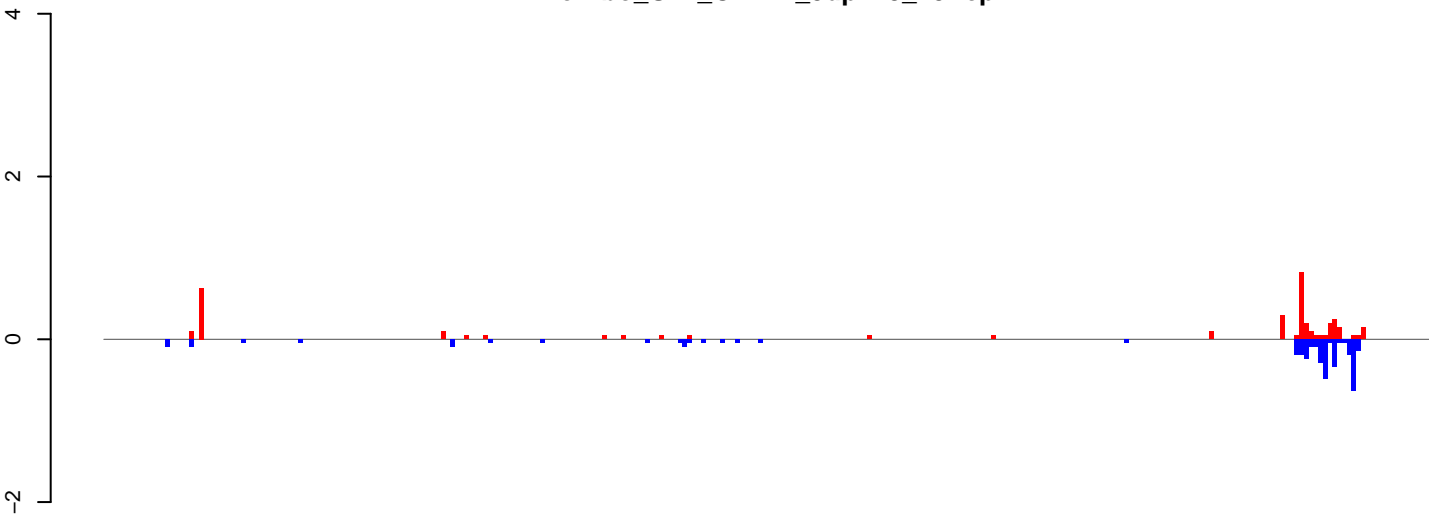
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=2980, TE@ltr-1\_family-5480@LINE\_R1-LOA:1-2980

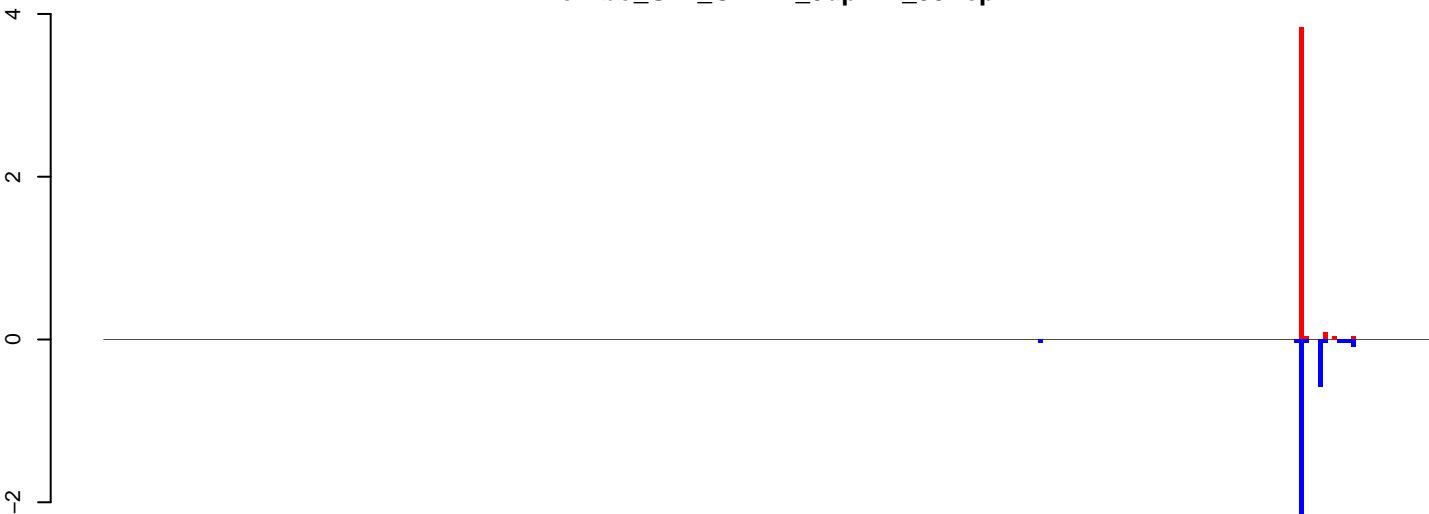


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



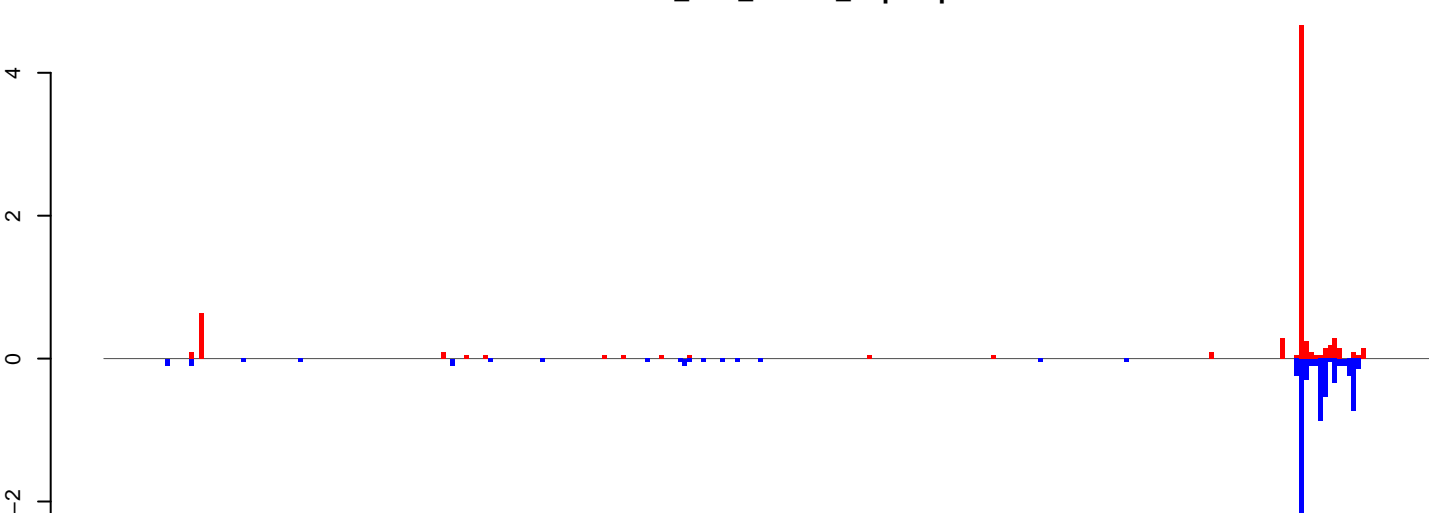
positive=4, negative=4, total=8

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=4, negative=5, total=9

AeAlbo\_U44\_CHIKV\_3dpi.rep

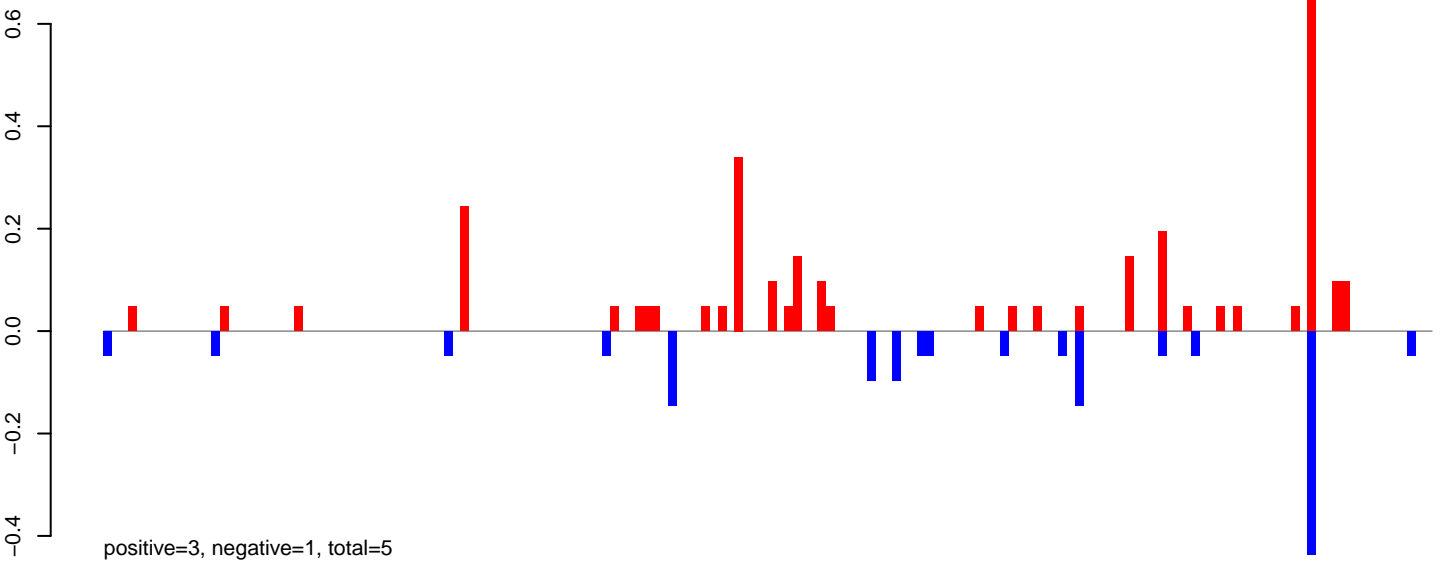


positive=8, negative=9, total=16

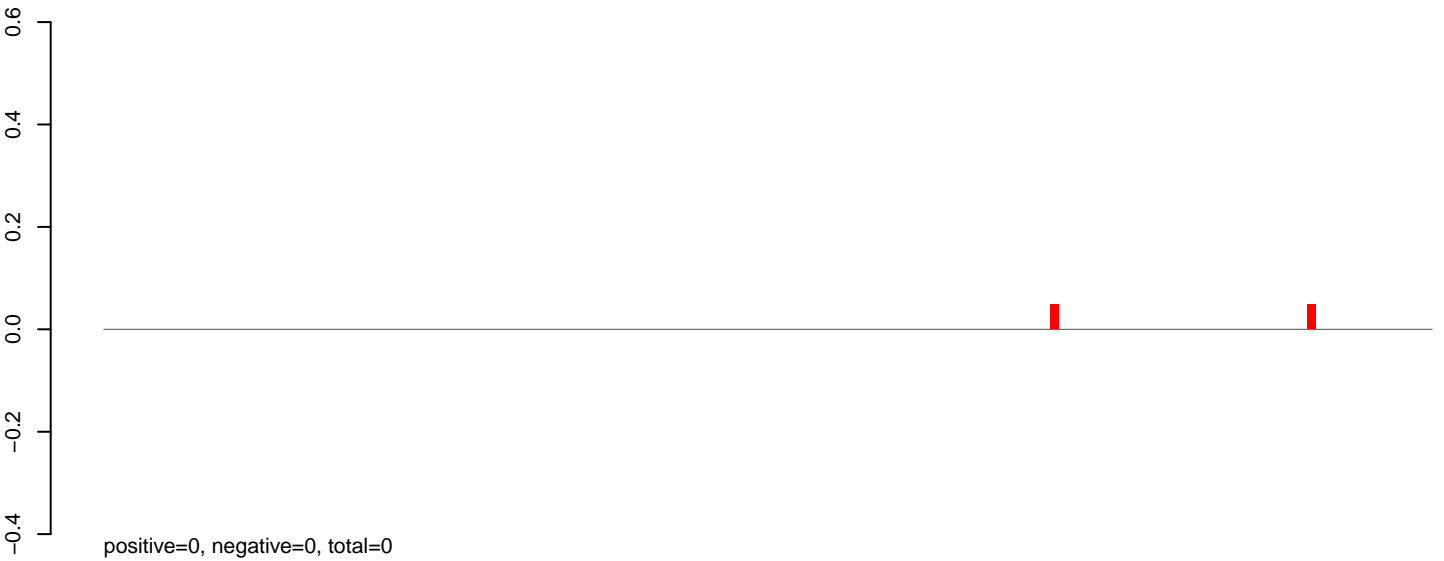
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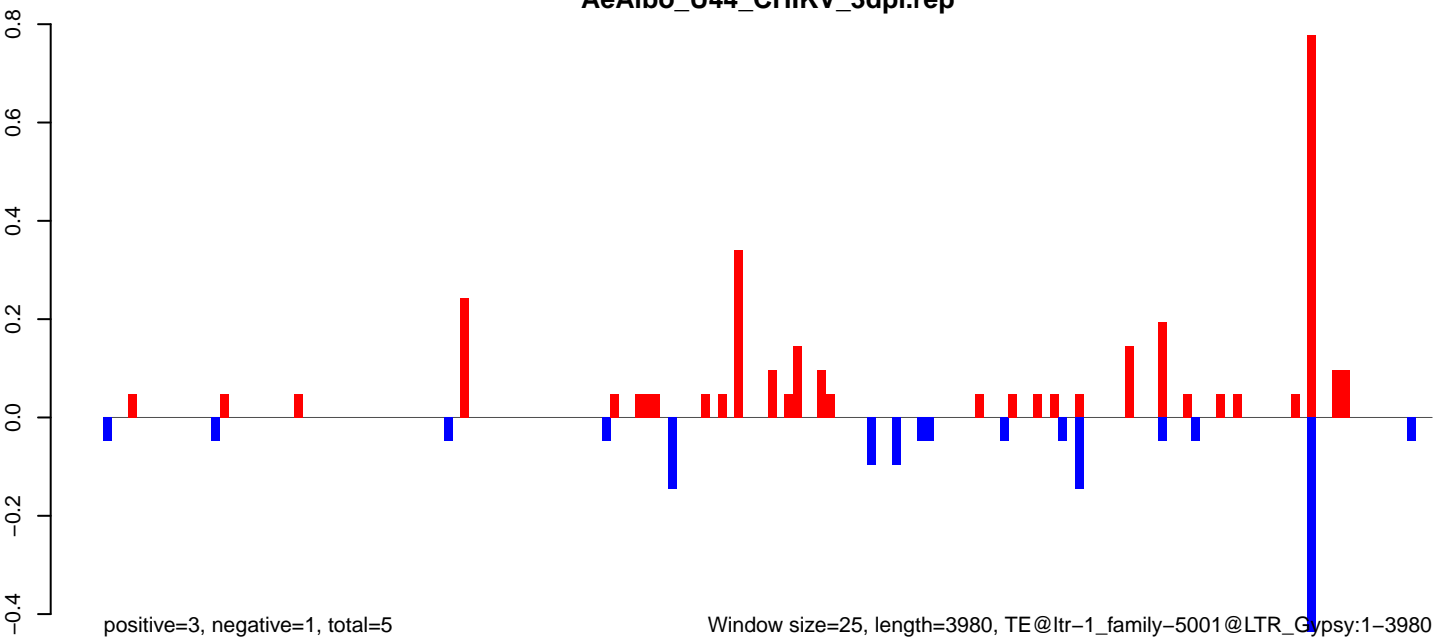
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

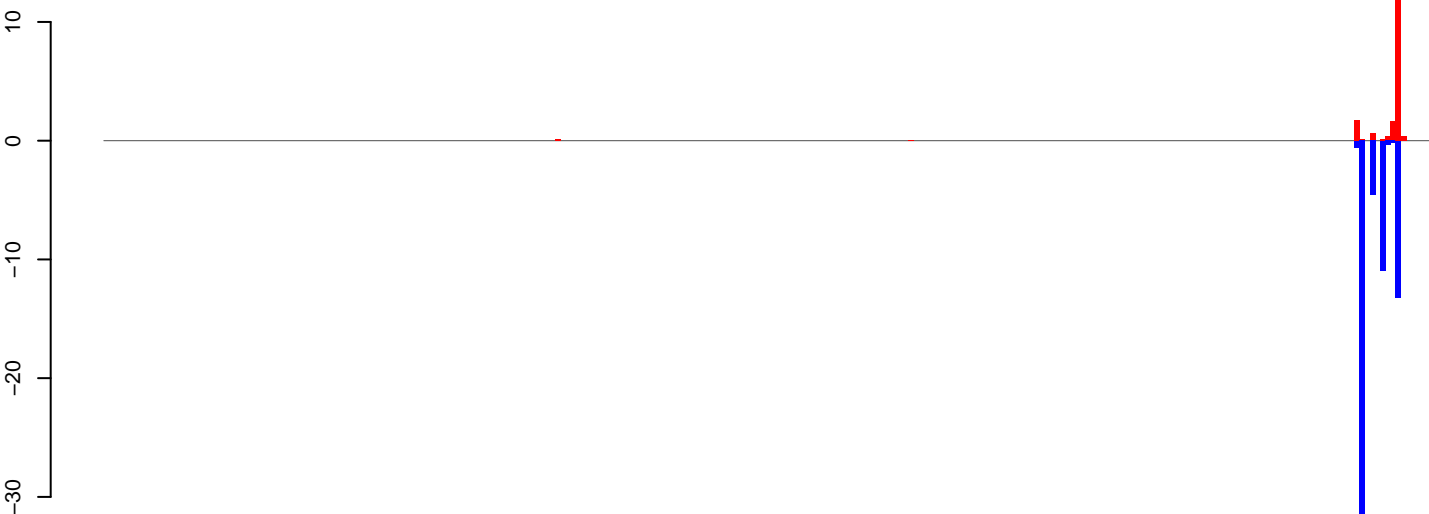


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



positive=27, negative=29, total=56

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=20, negative=65, total=85

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

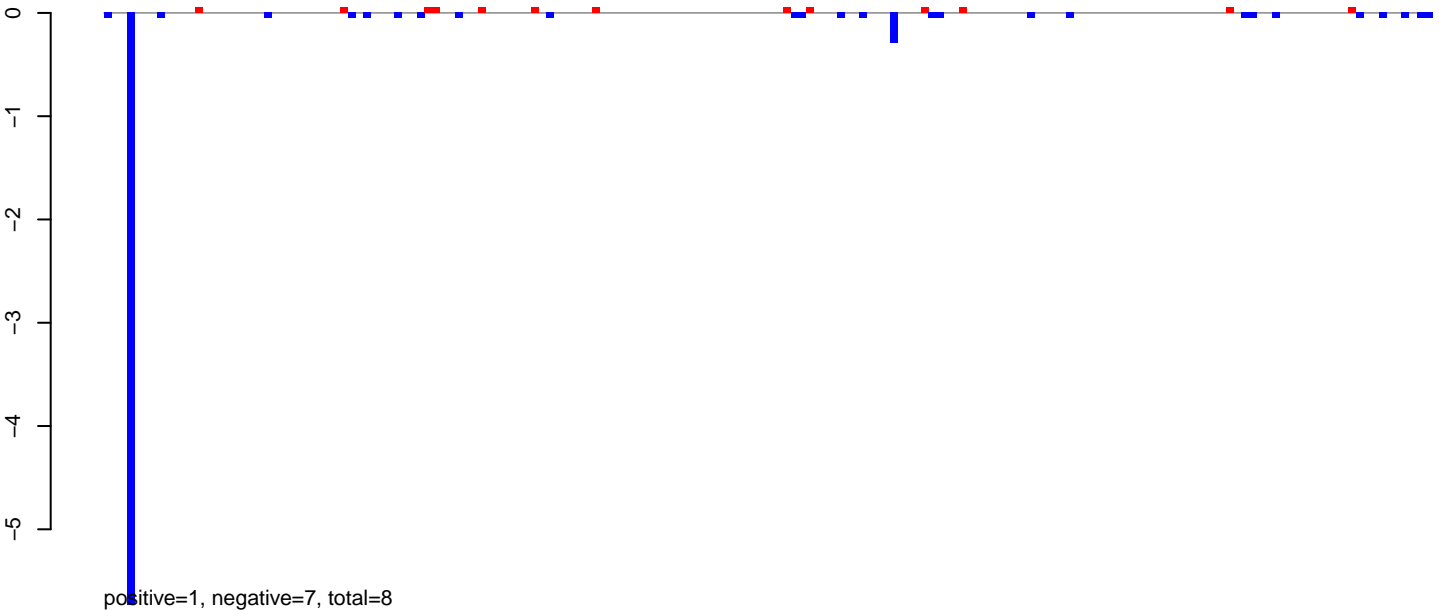


positive=47, negative=94, total=141

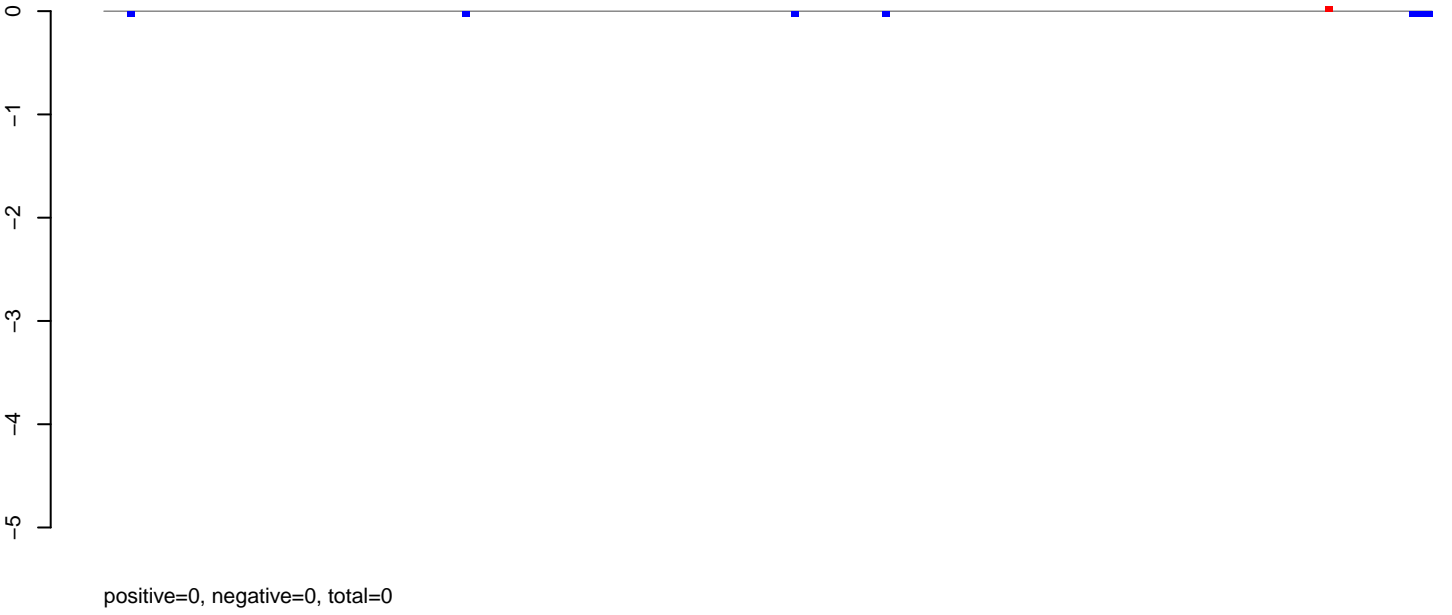
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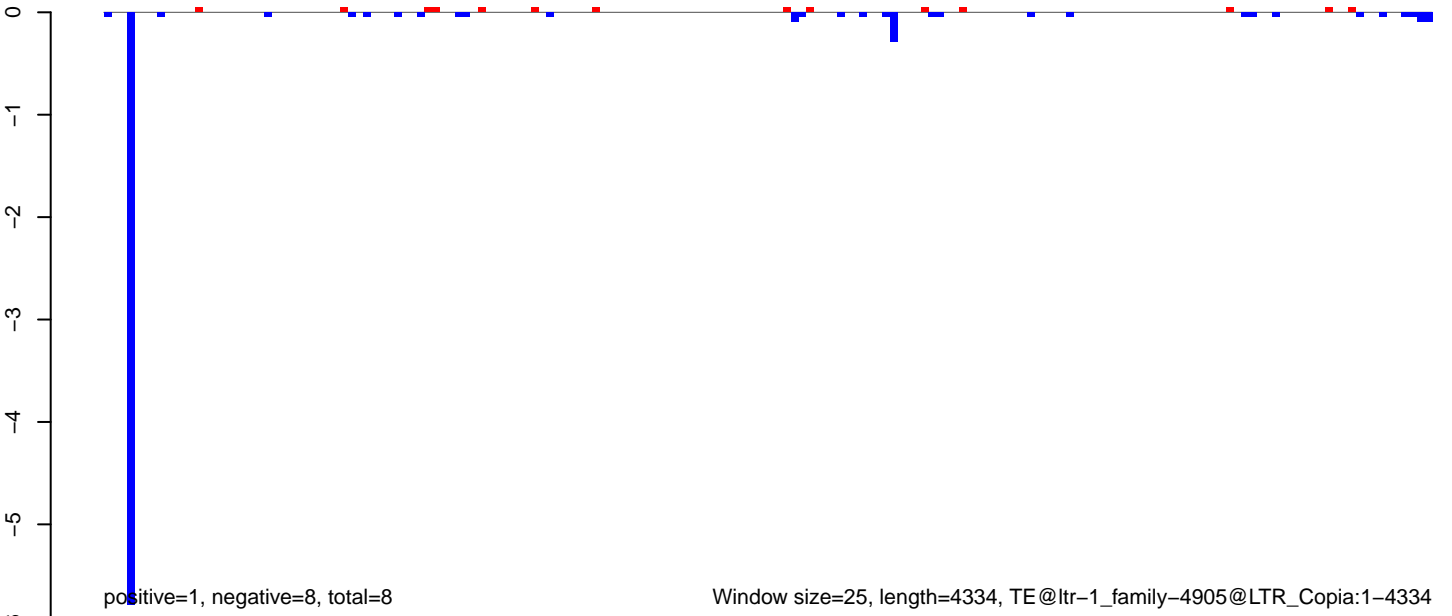
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



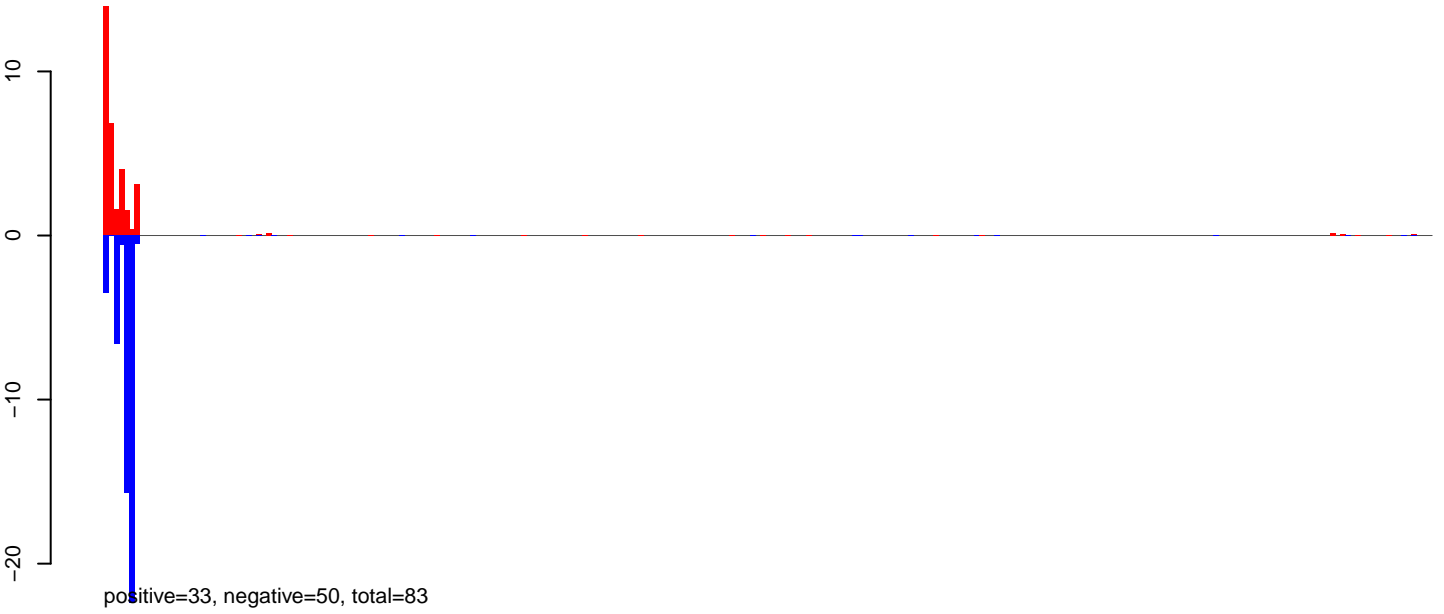
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



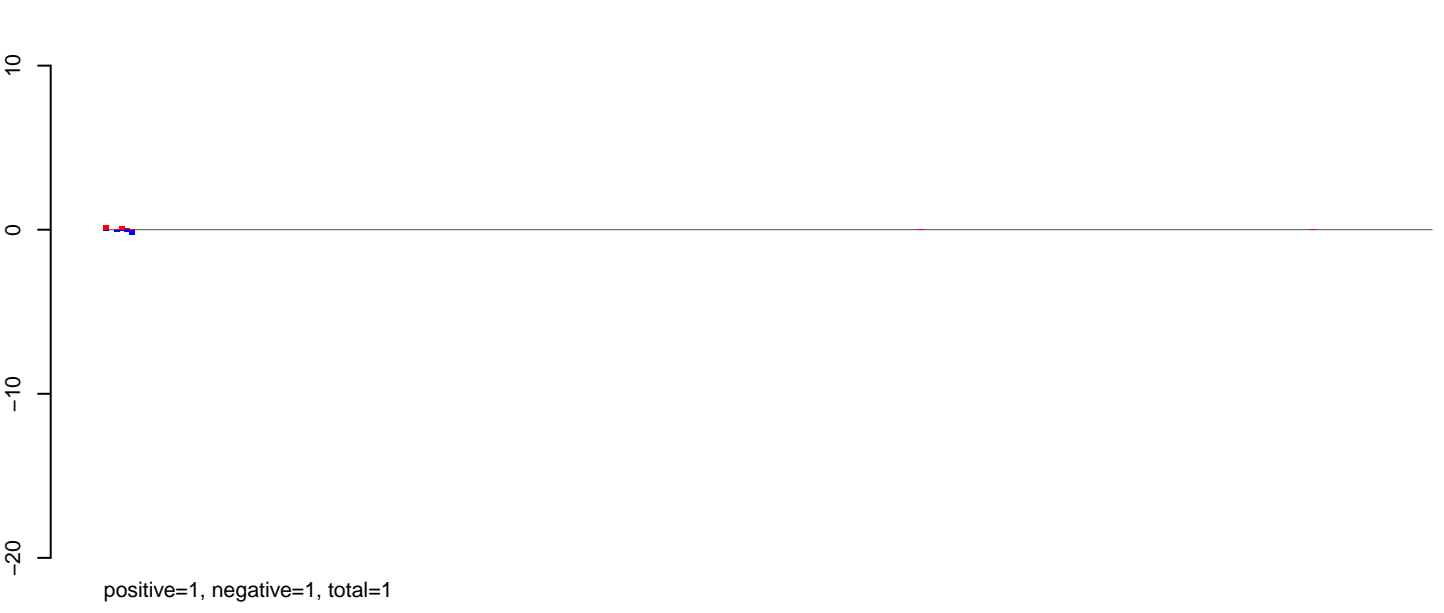
AeAlbo\_U44\_CHIKV\_3dpi.rep



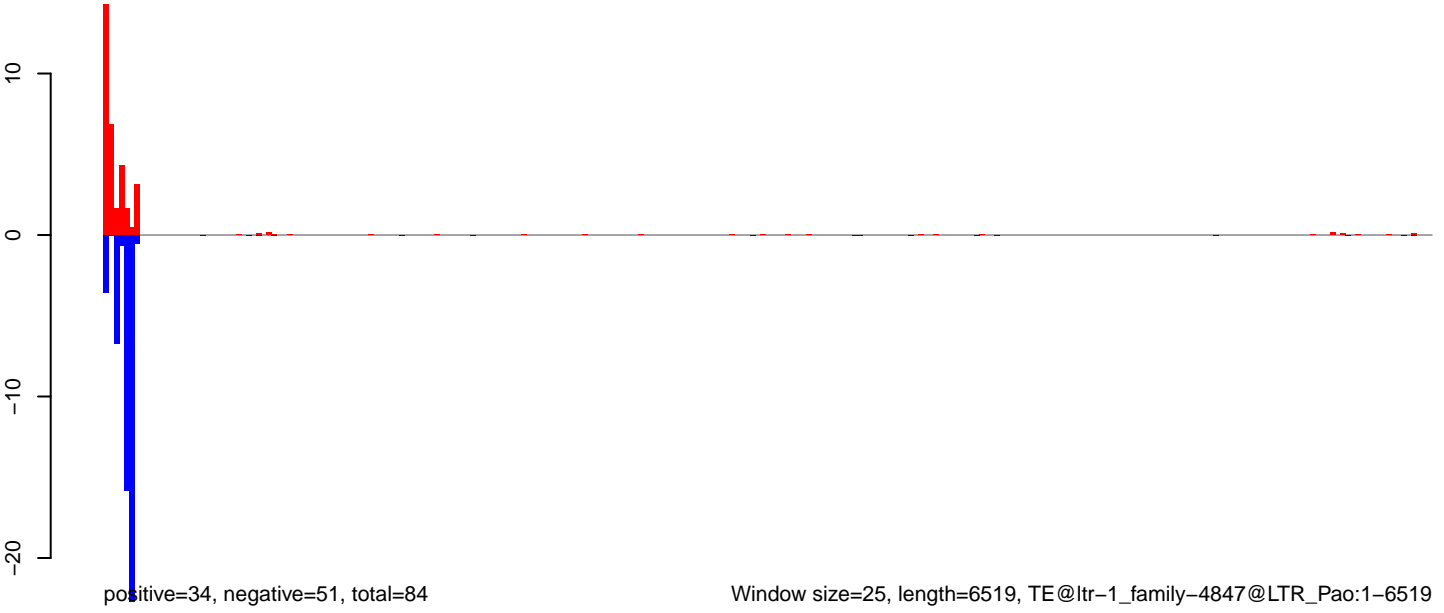
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

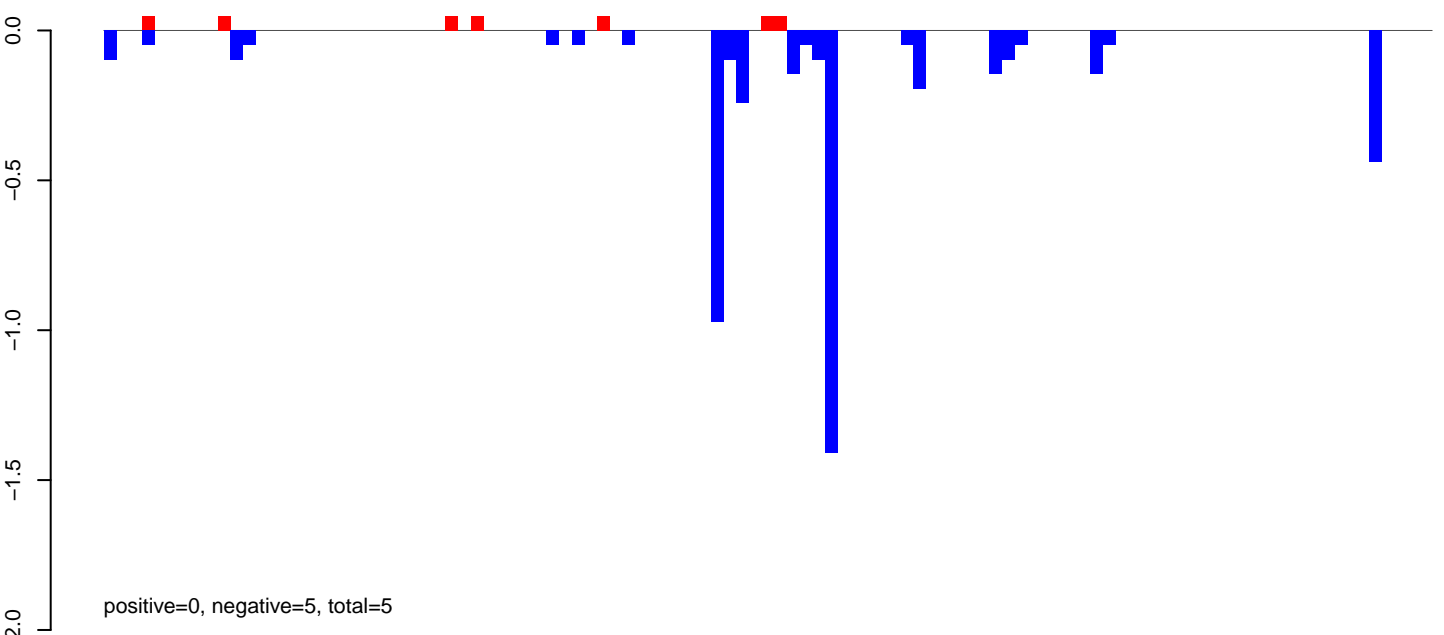


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

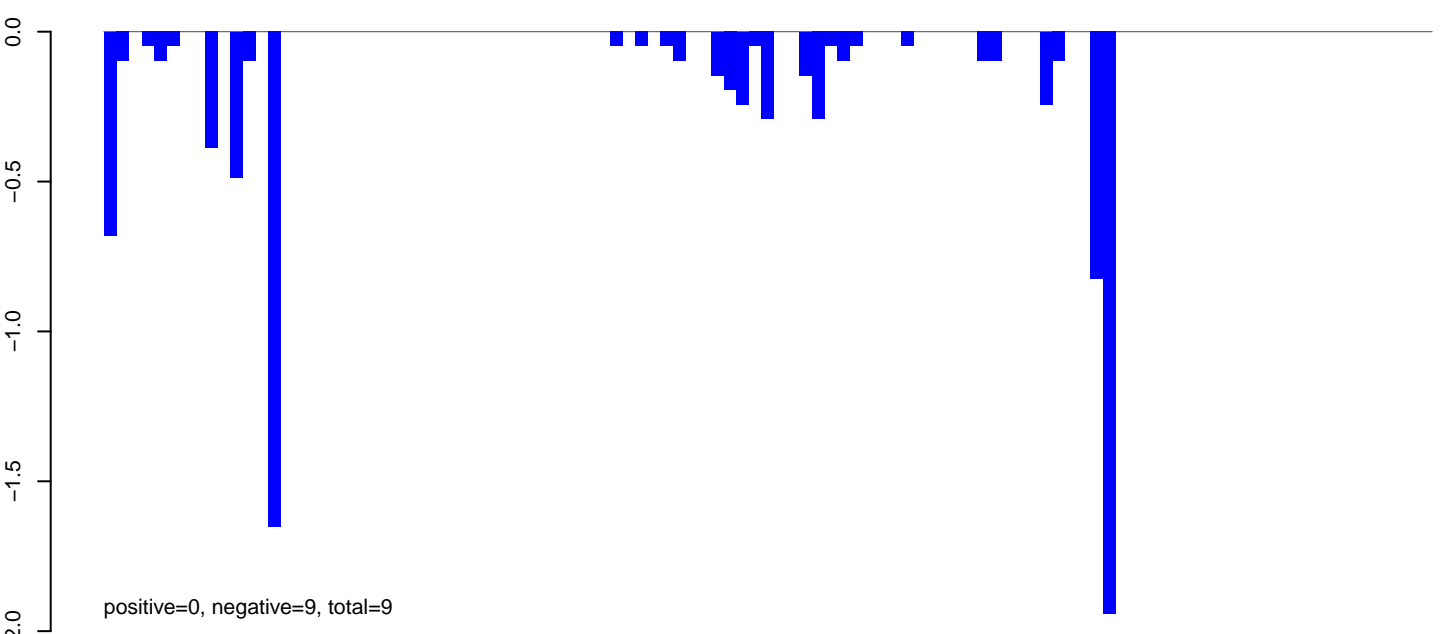


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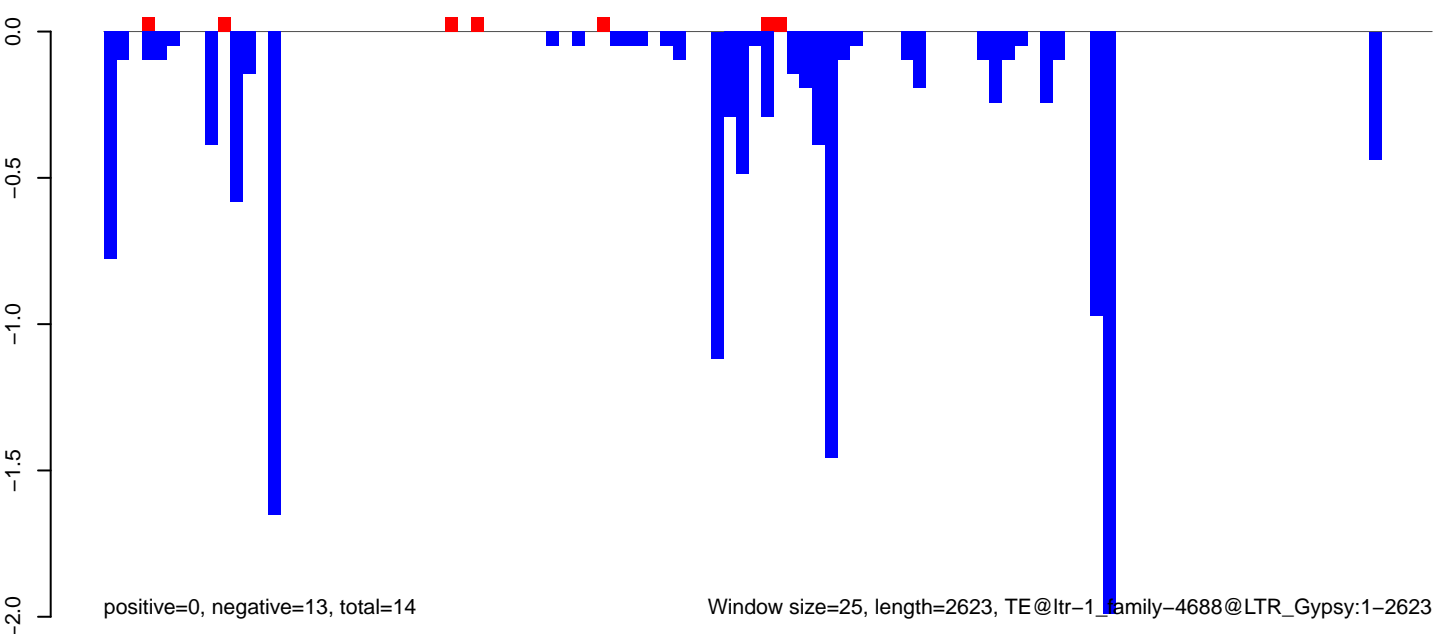
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

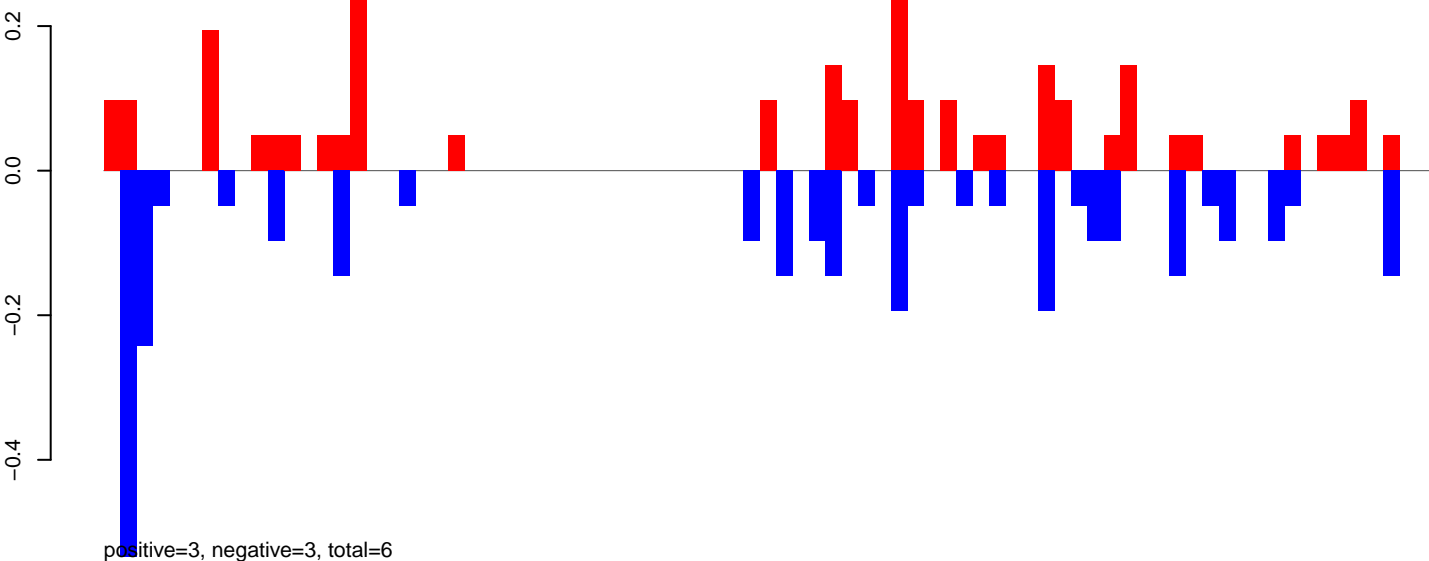


AeAlbo\_U44\_CHIKV\_3dpi.rep

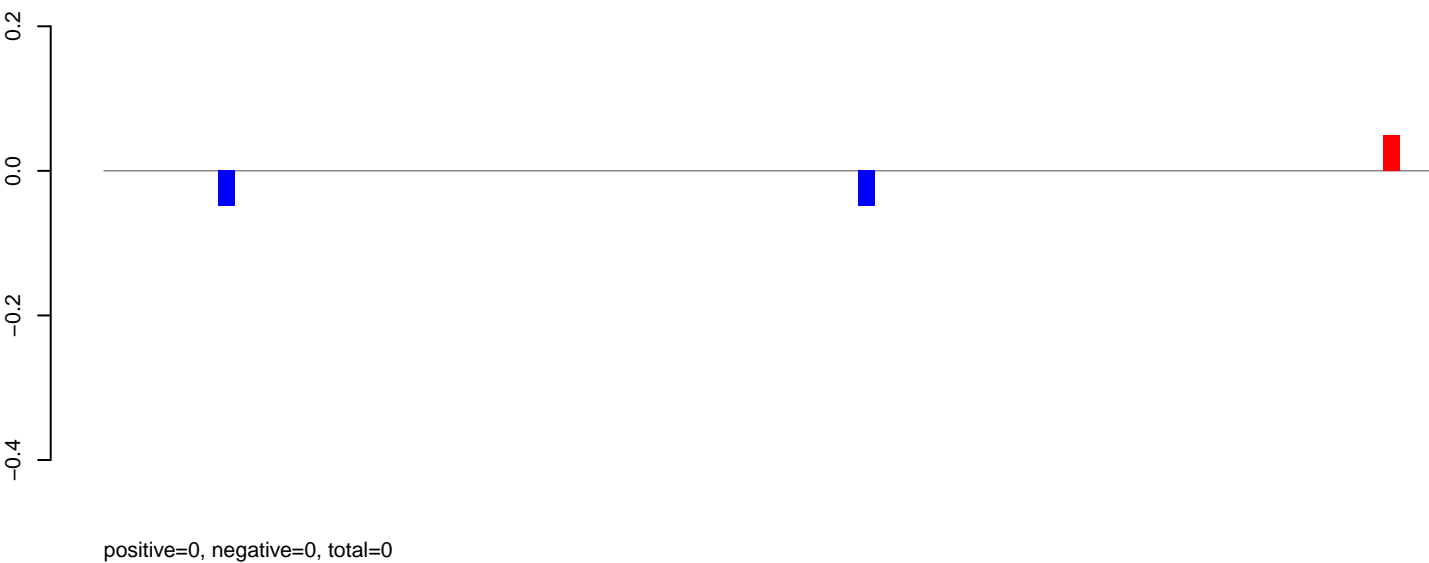


Window size=25, length=2623, TE@ltr-1\_family-4688@LTR\_Gypsy:1-2623

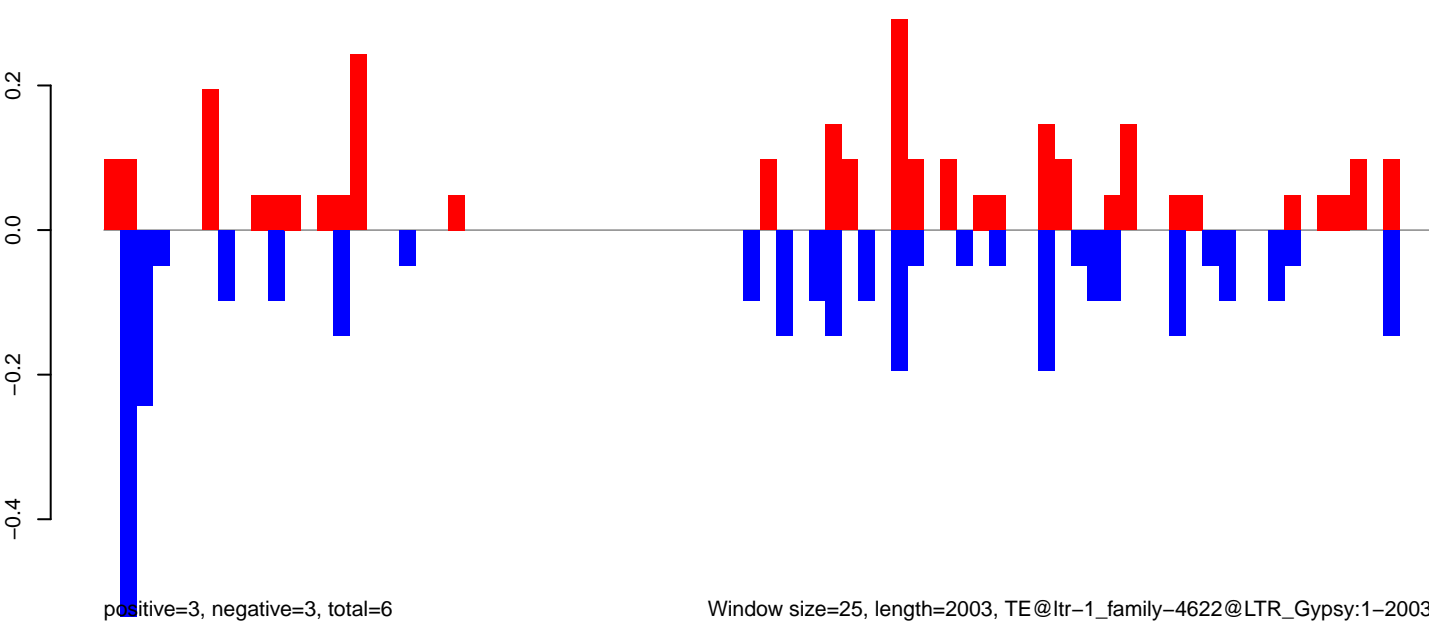
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



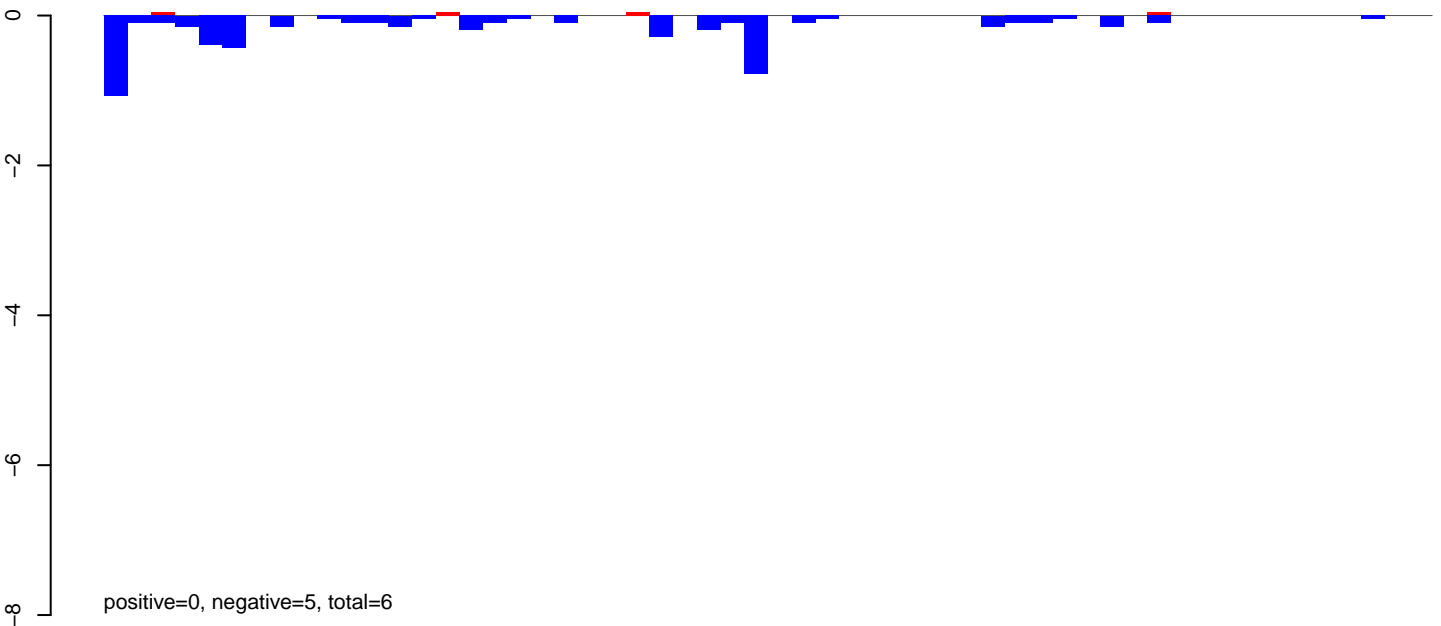
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



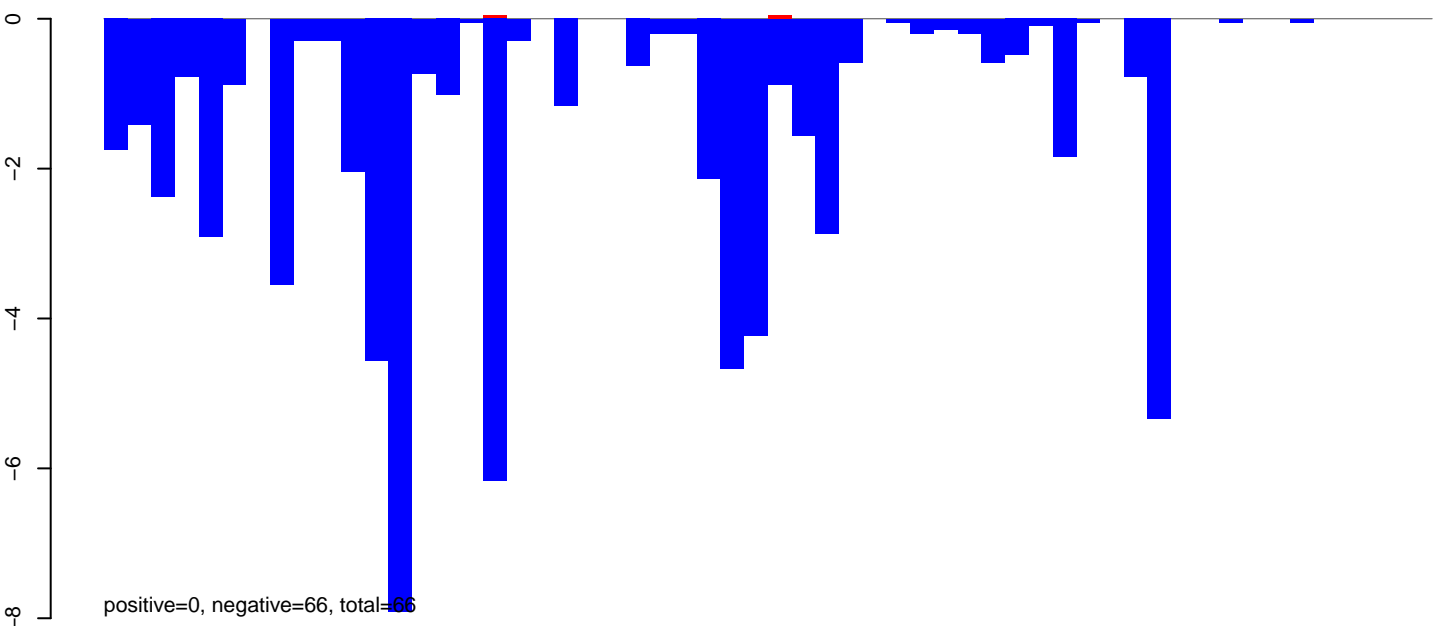
AeAlbo\_U44\_CHIKV\_3dpi.rep



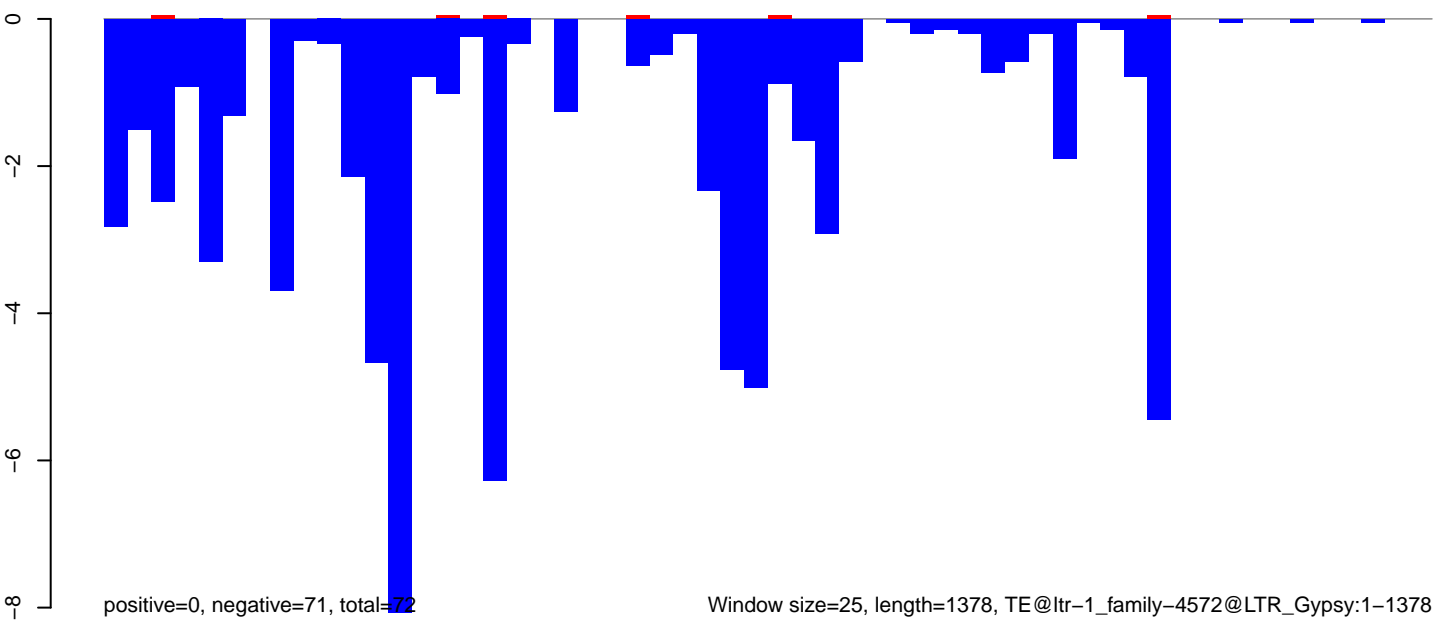
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

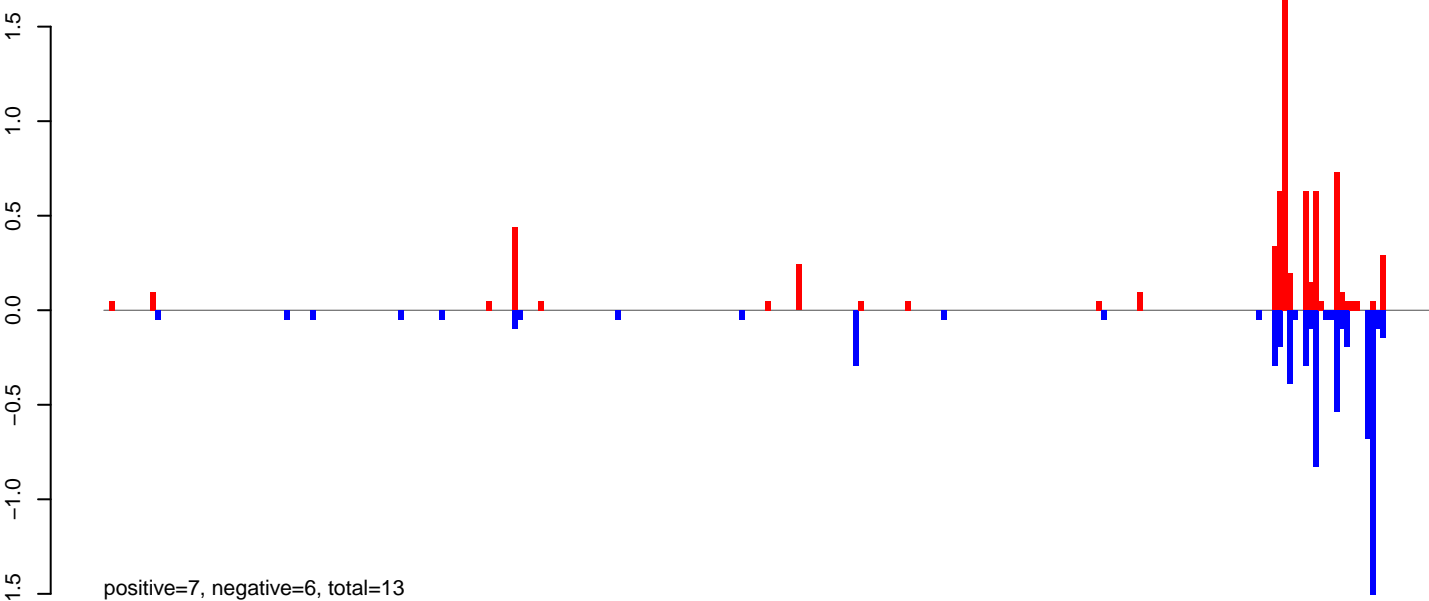


AeAlbo\_U44\_CHIKV\_3dpi.rep

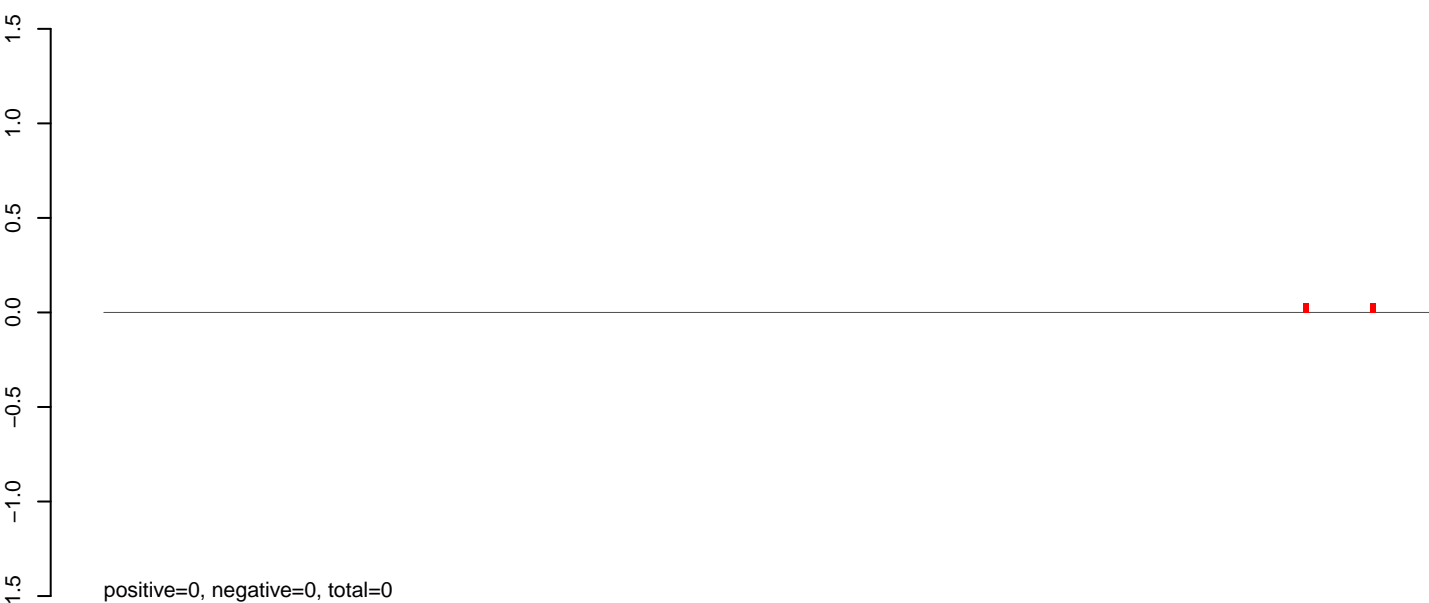




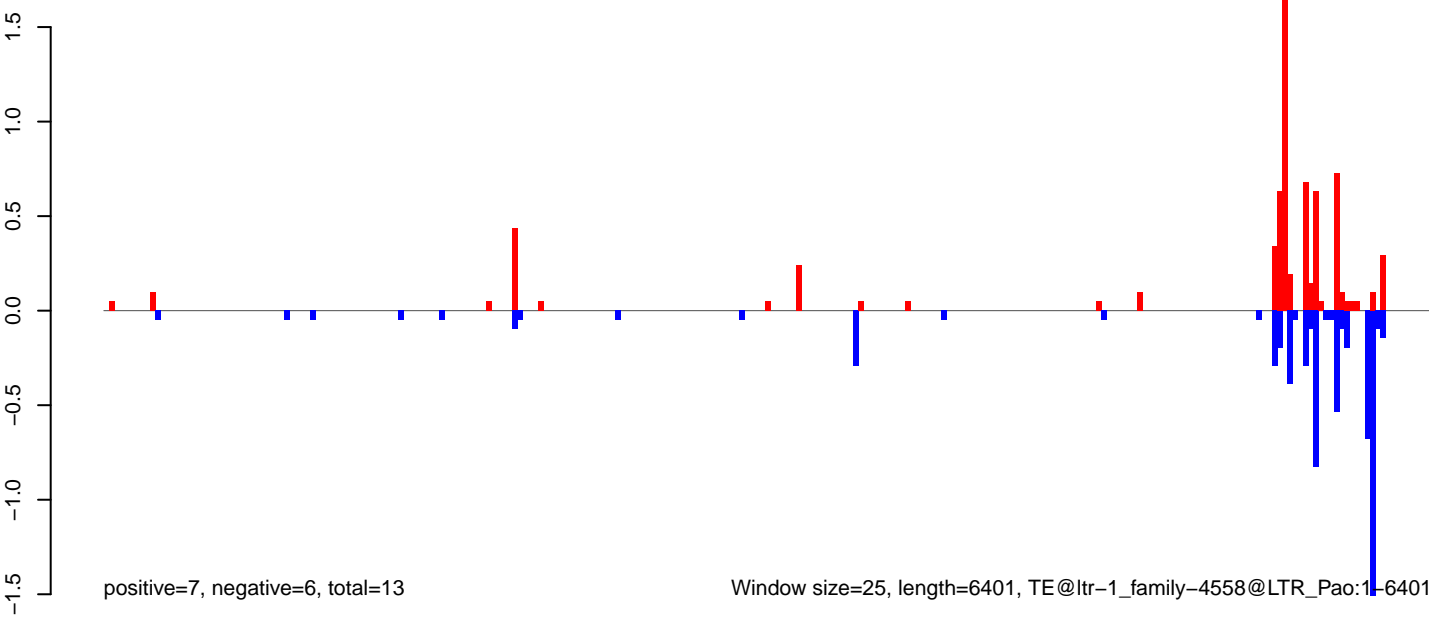
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



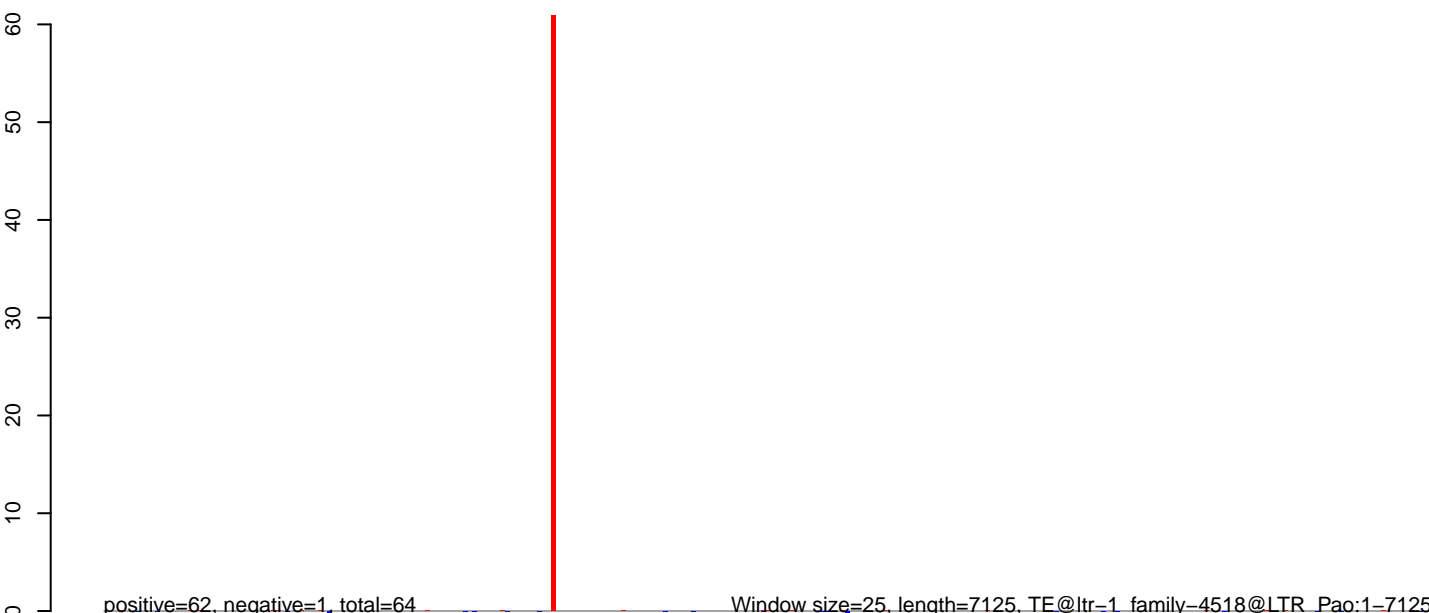
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

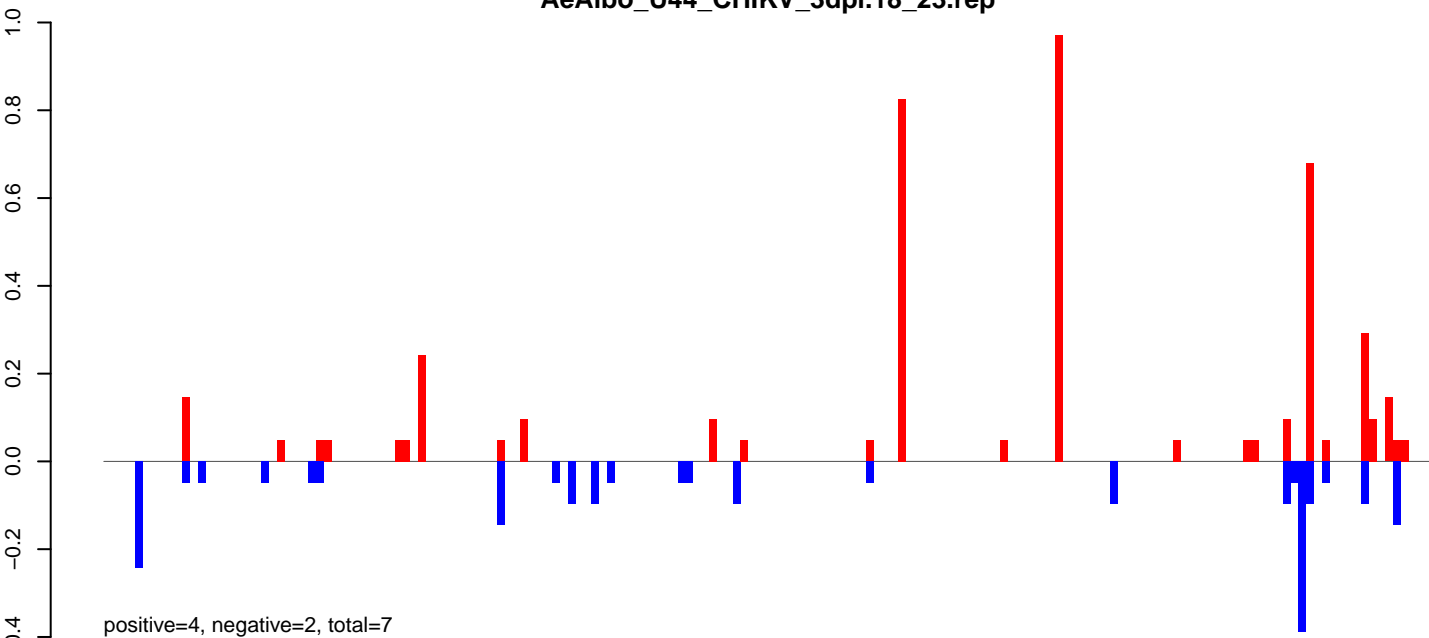


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

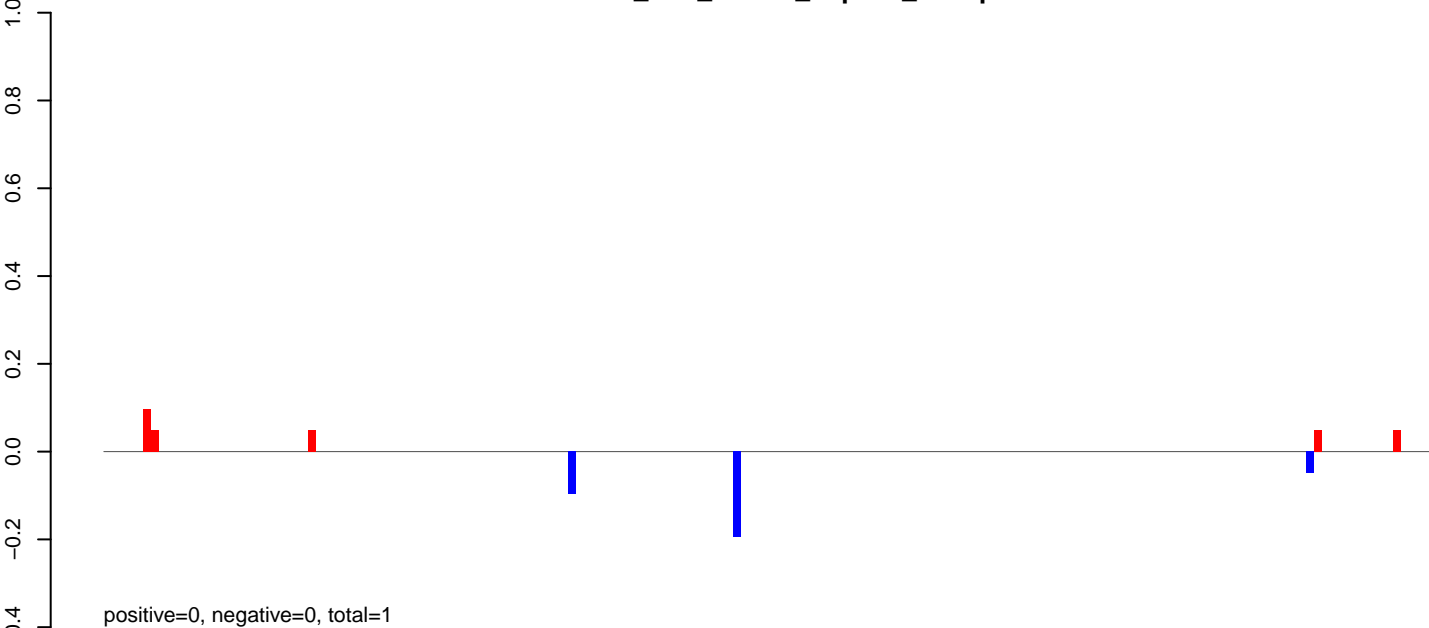


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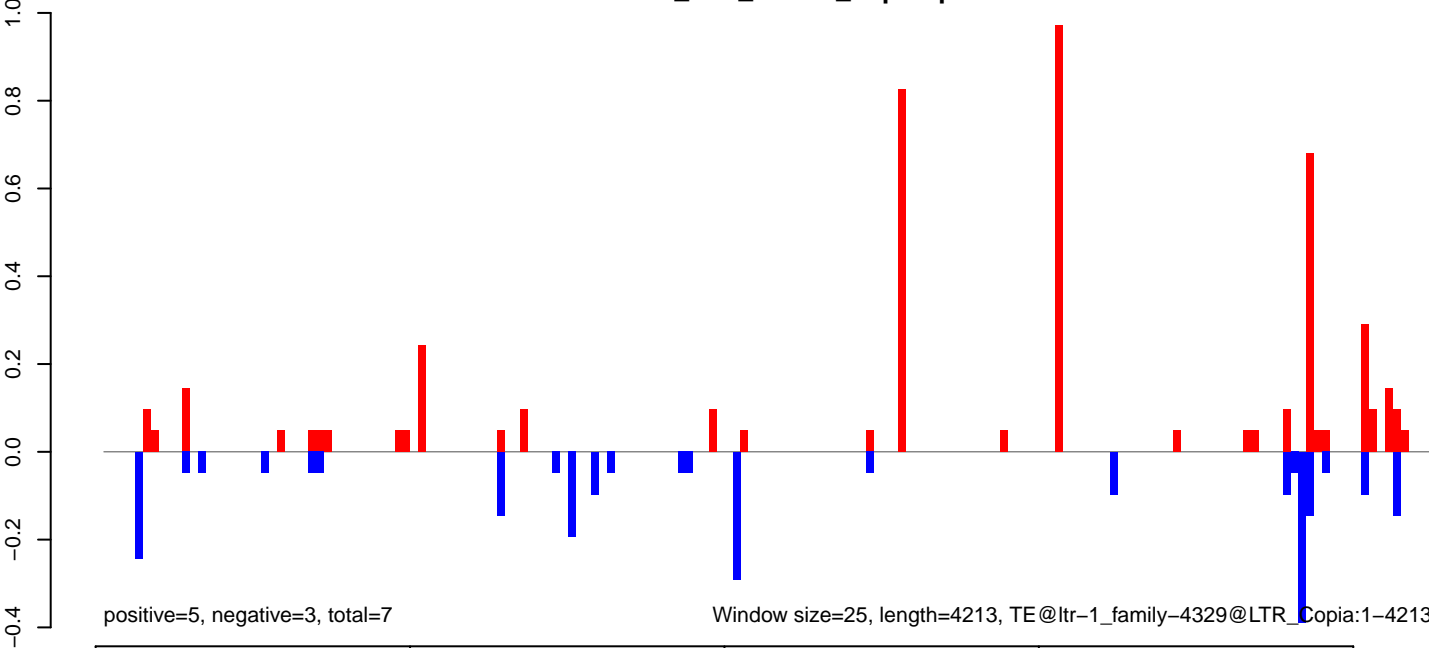
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



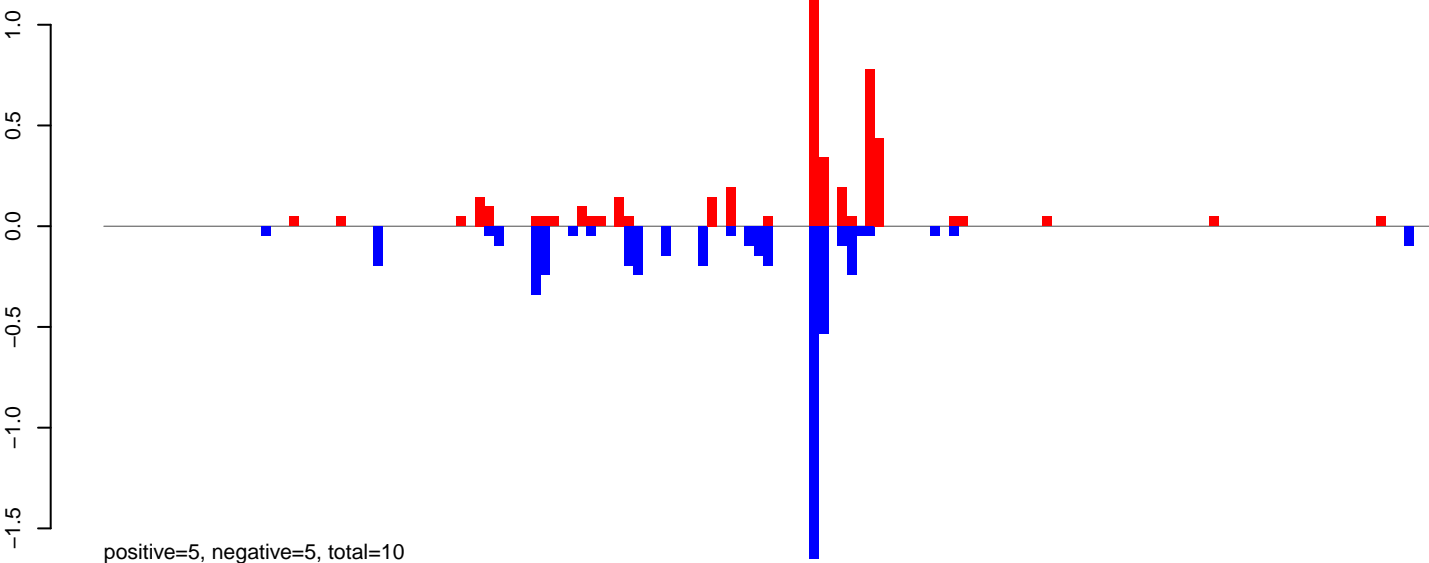
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



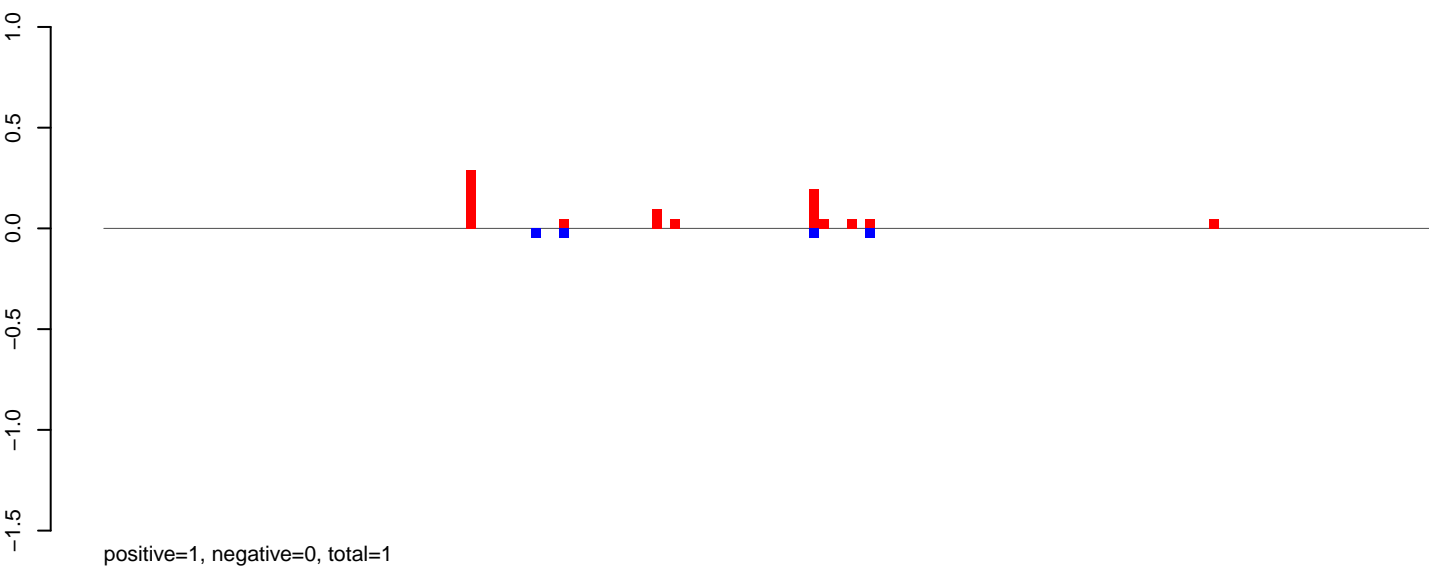
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



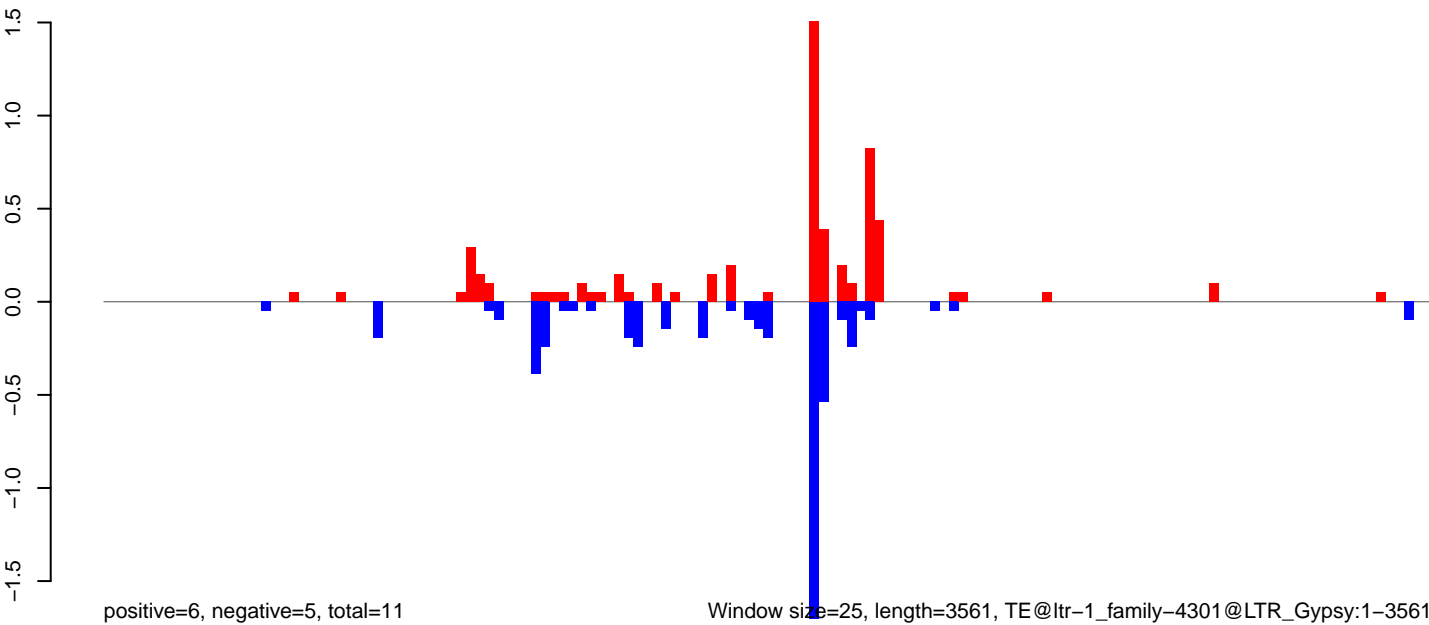
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



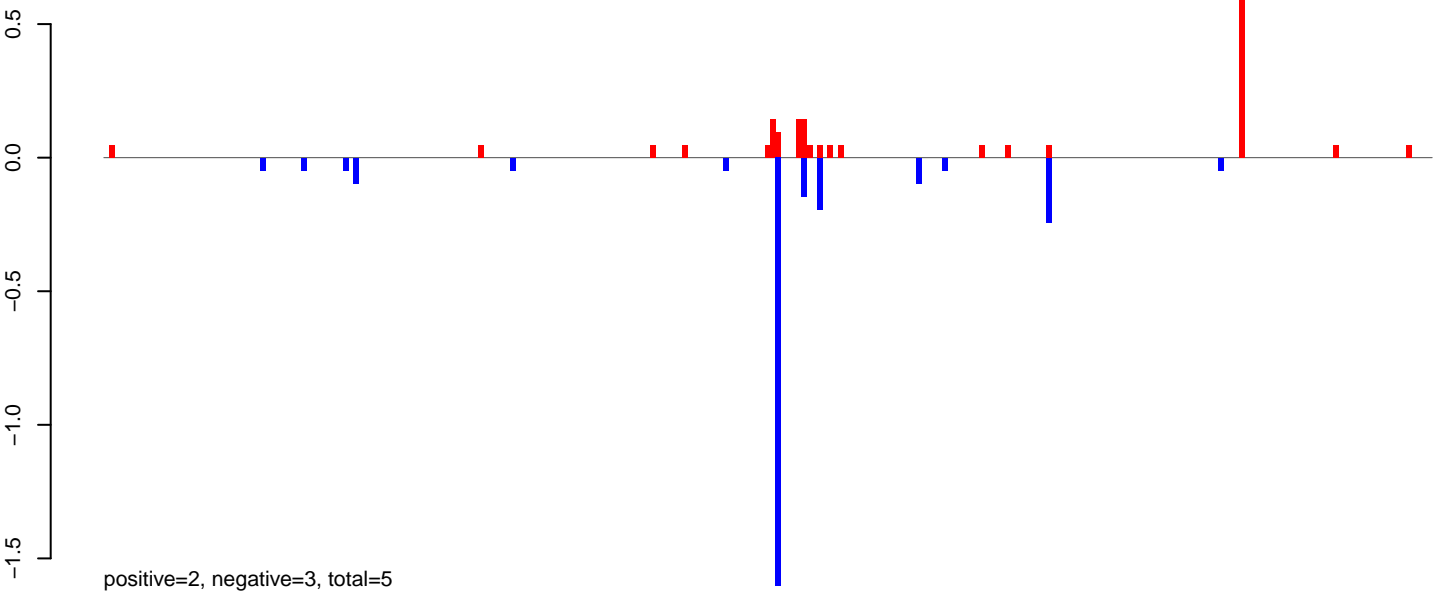
AeAlbo\_U44\_CHIKV\_3dpi.rep



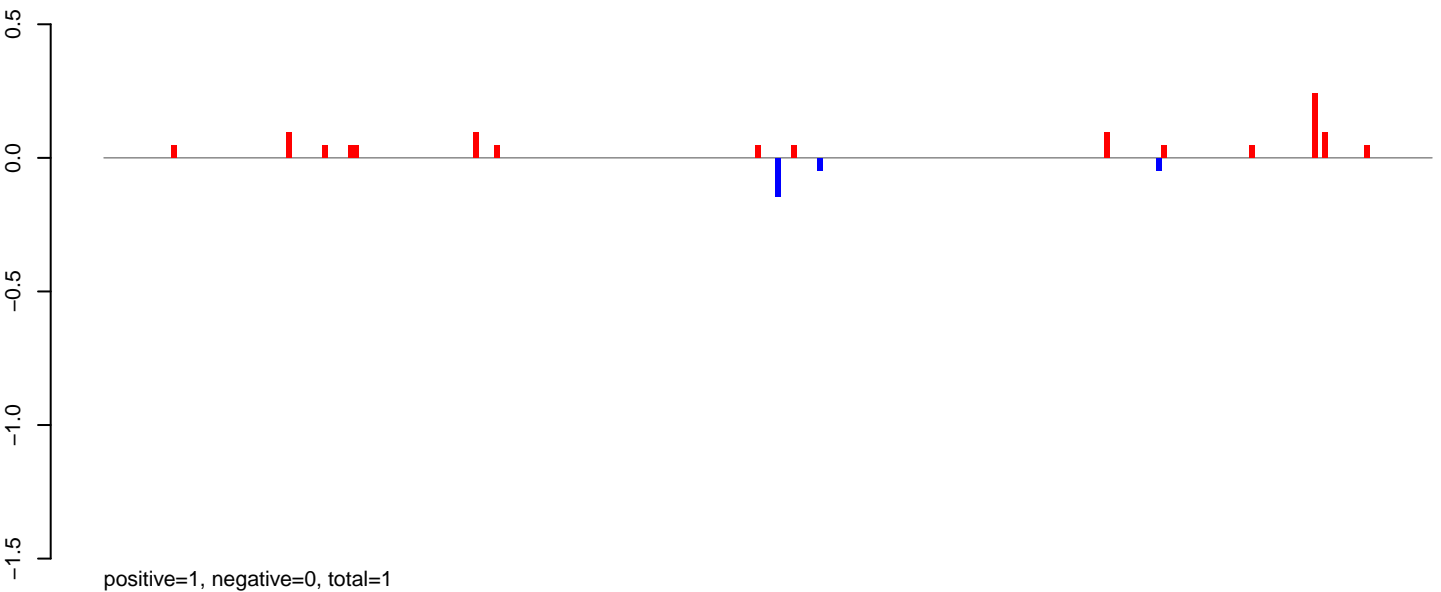
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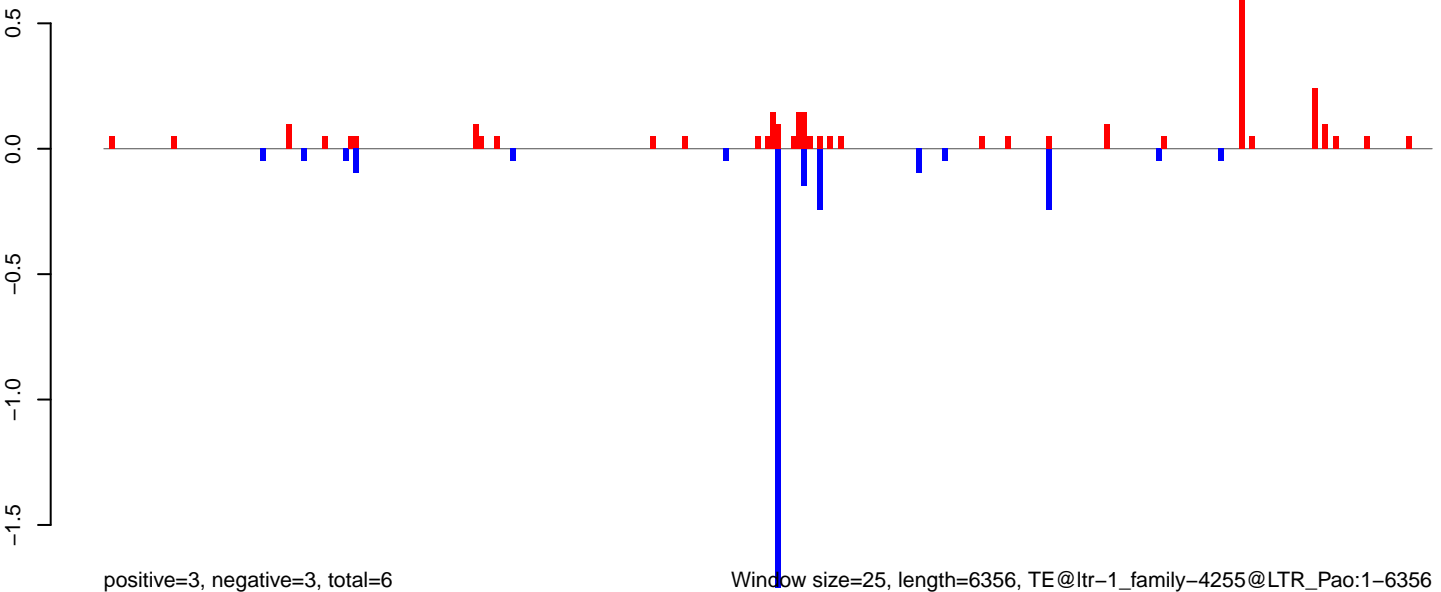
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



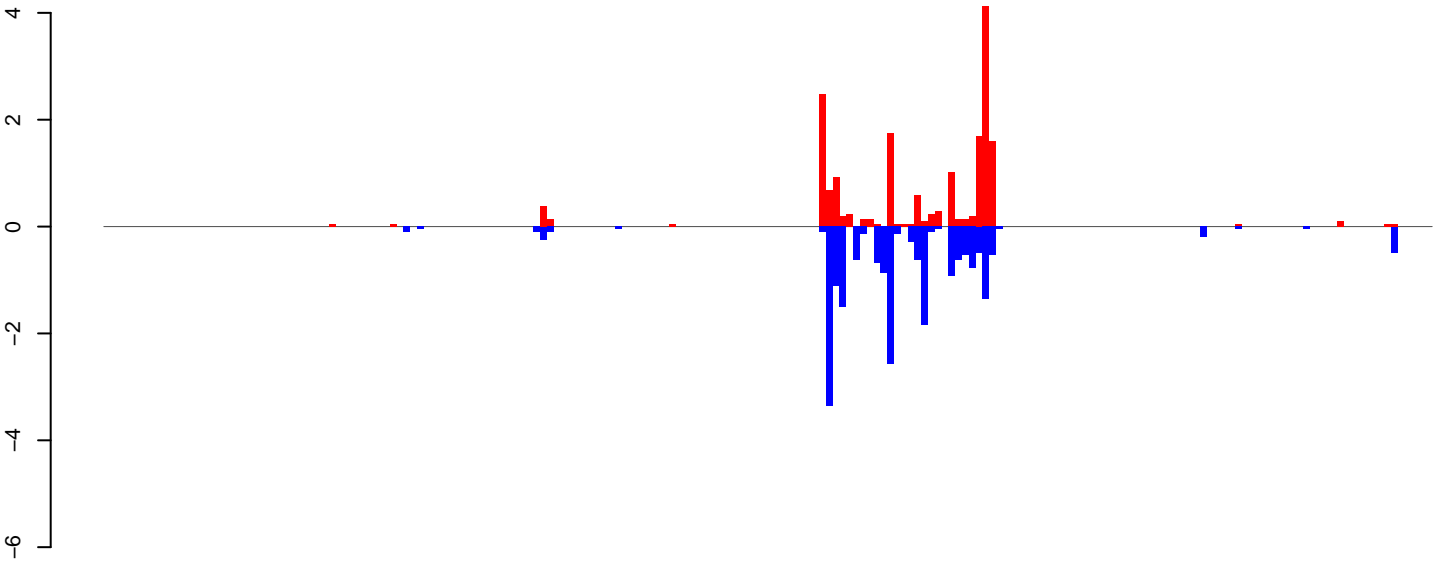
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=6356, TE@ltr-1\_family-4255@LTR\_Pao:1-6356

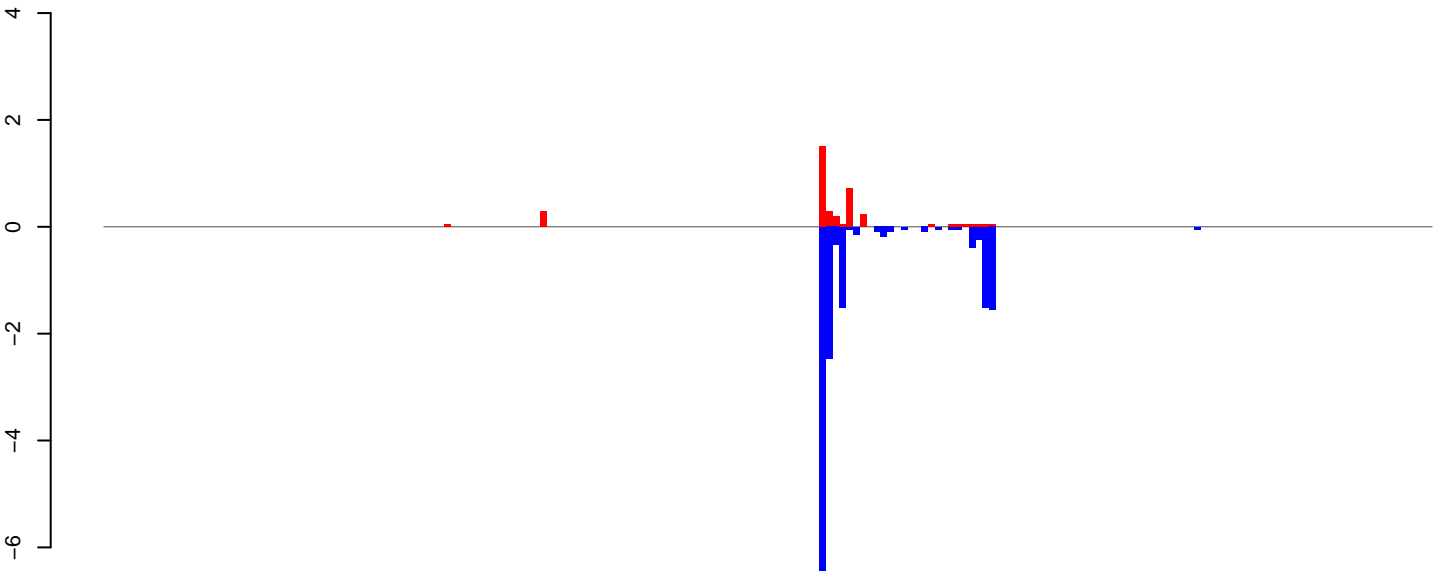
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



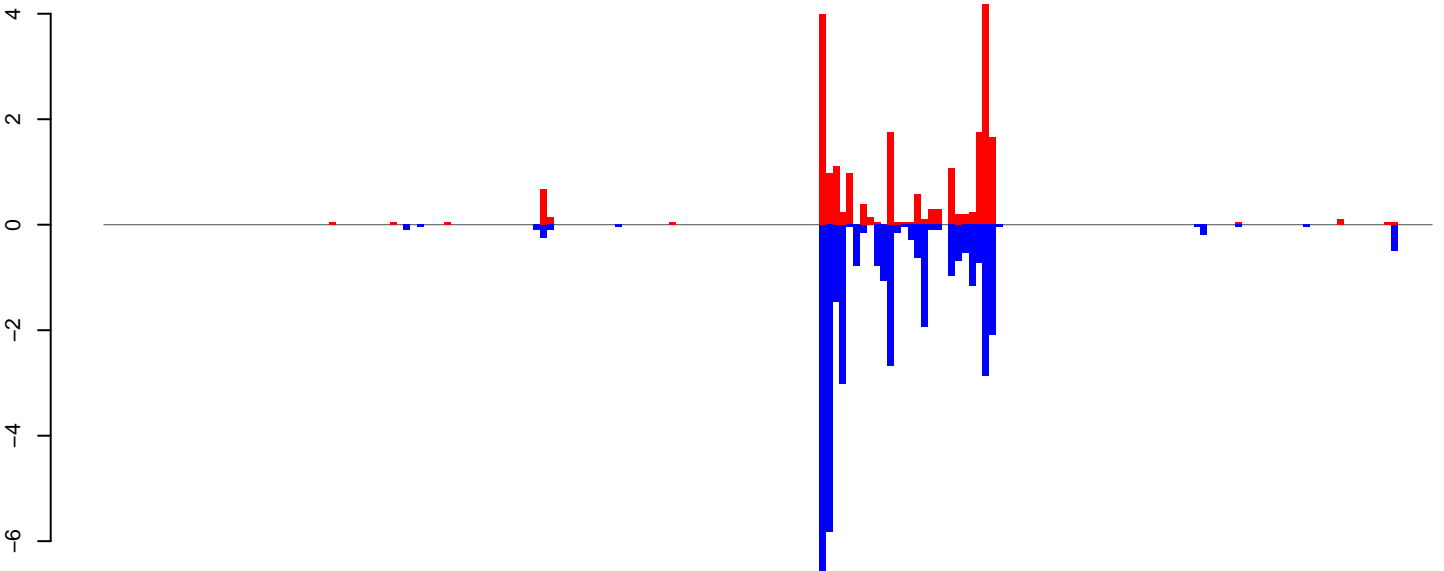
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



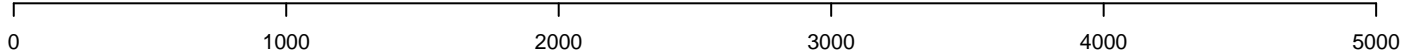
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

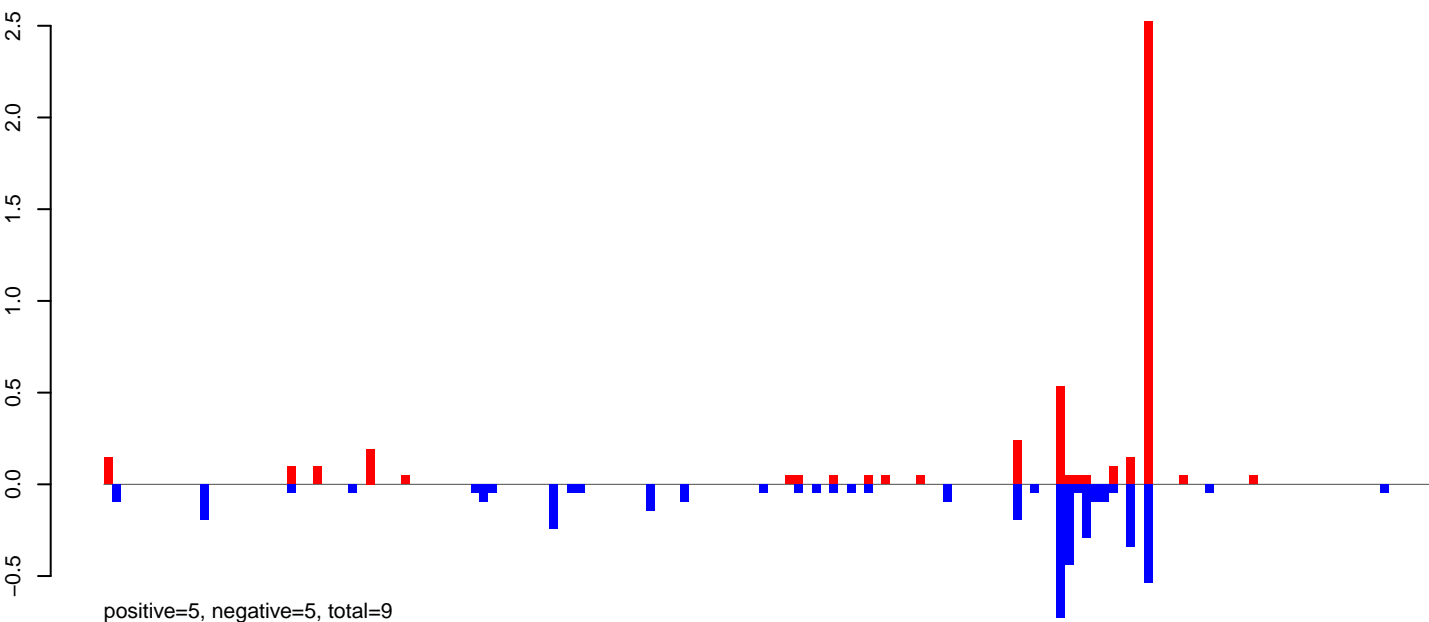


positive=22, negative=37, total=58

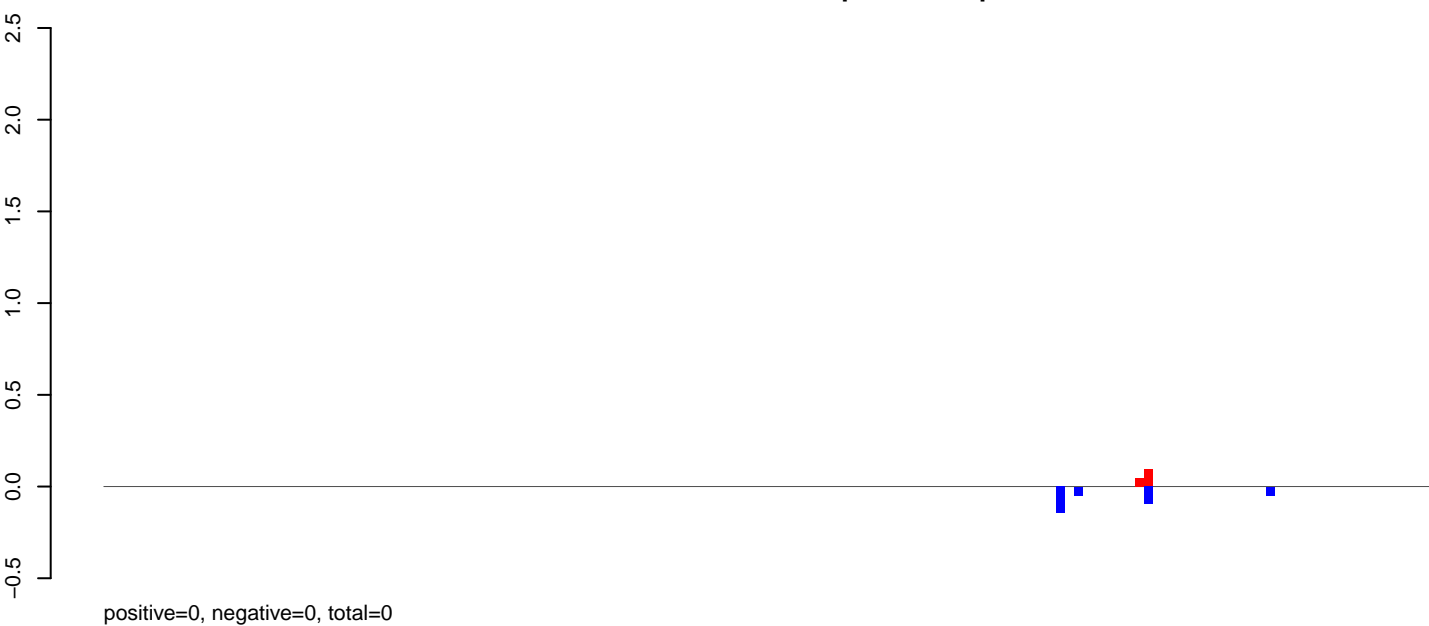
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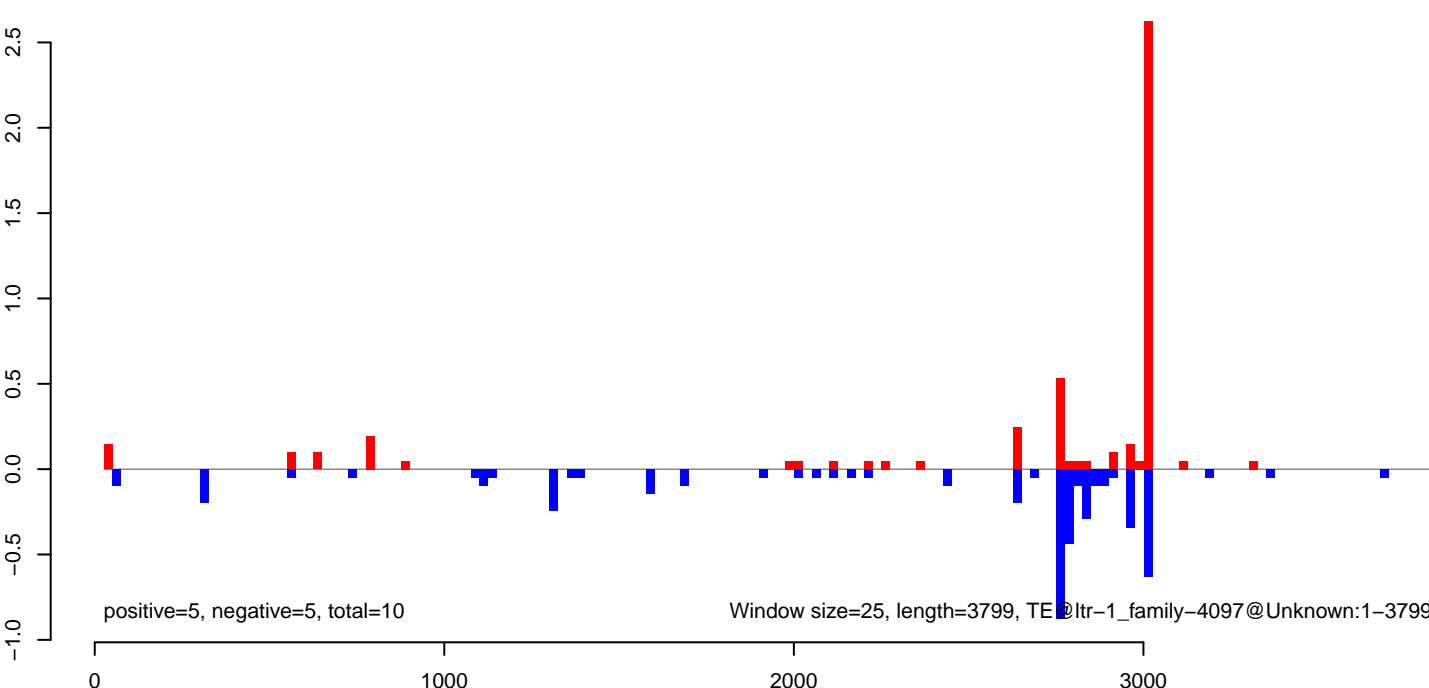
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



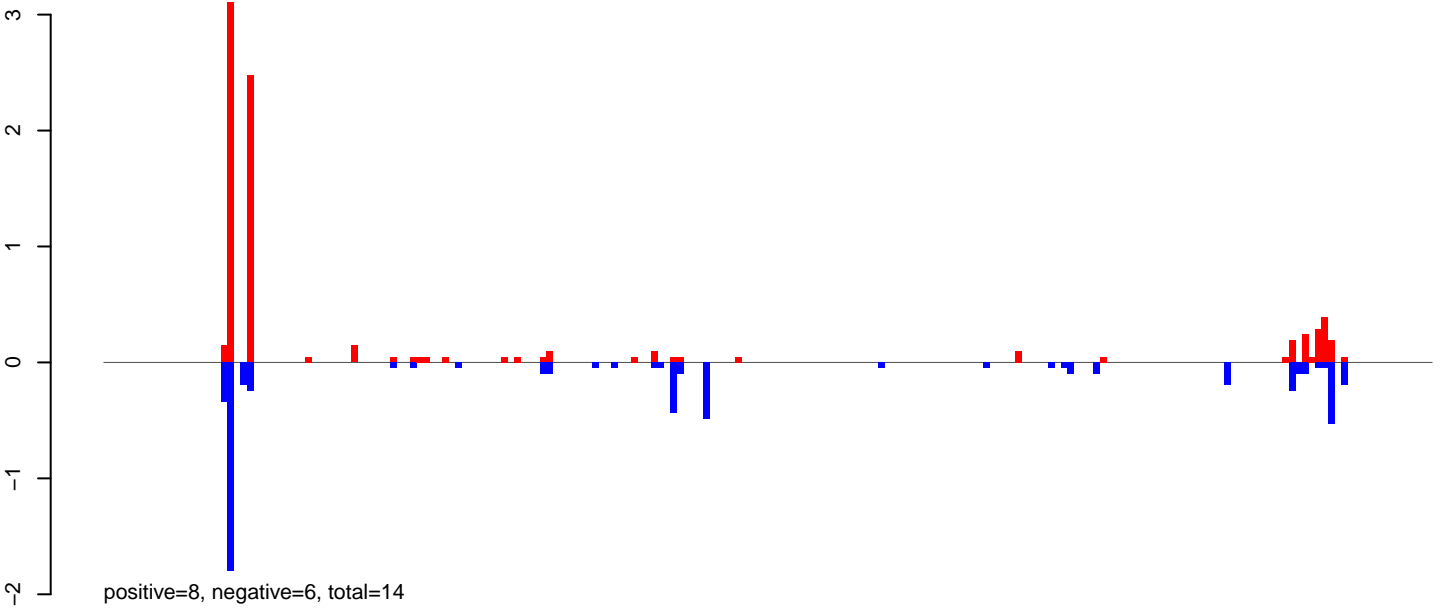
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



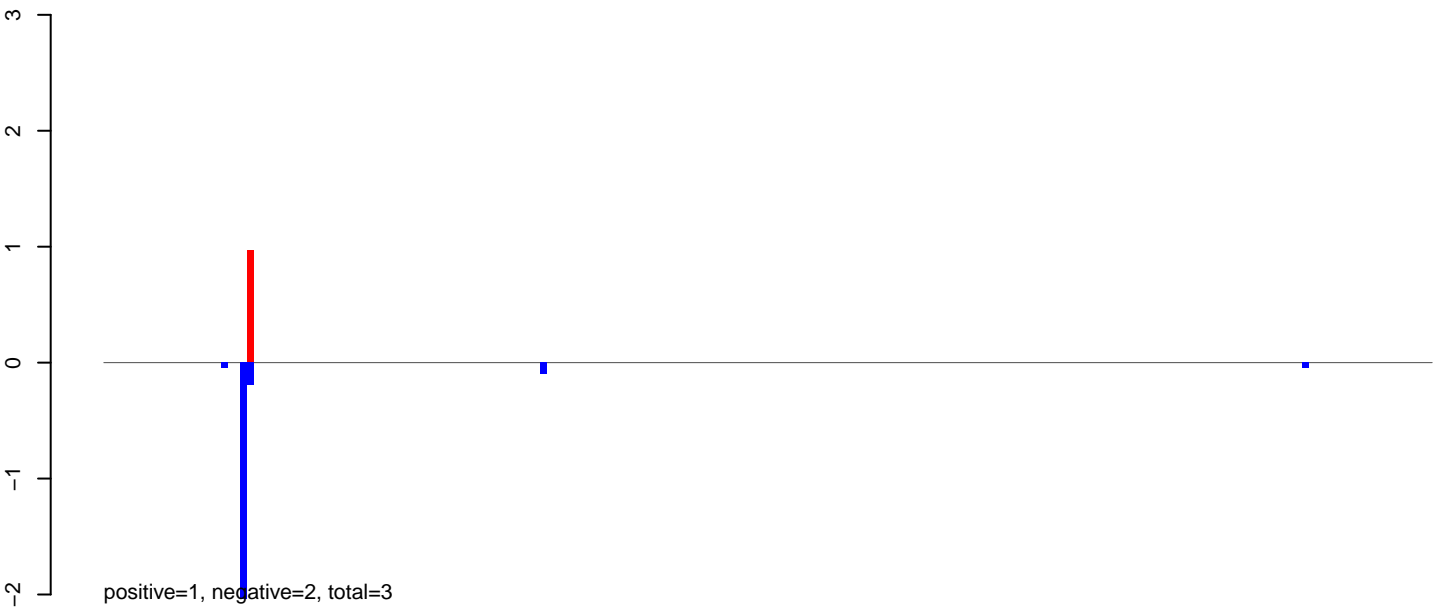
AeAlbo\_U44\_CHIKV\_3dpi.rep



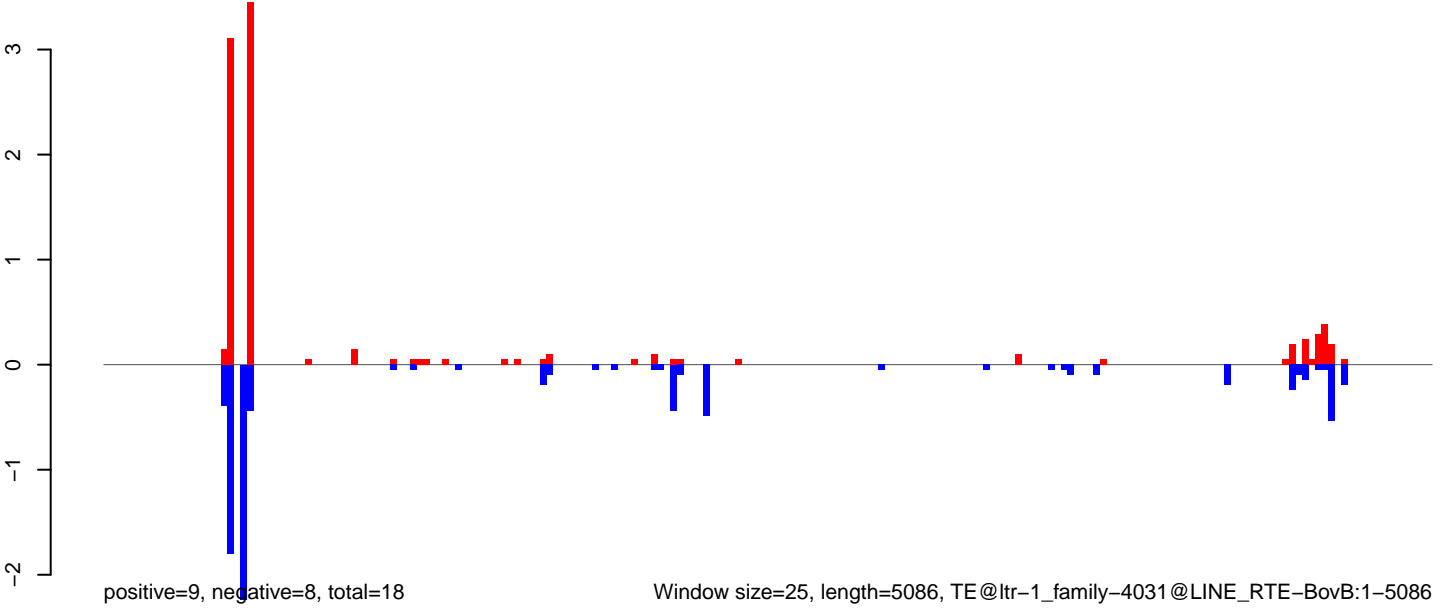
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



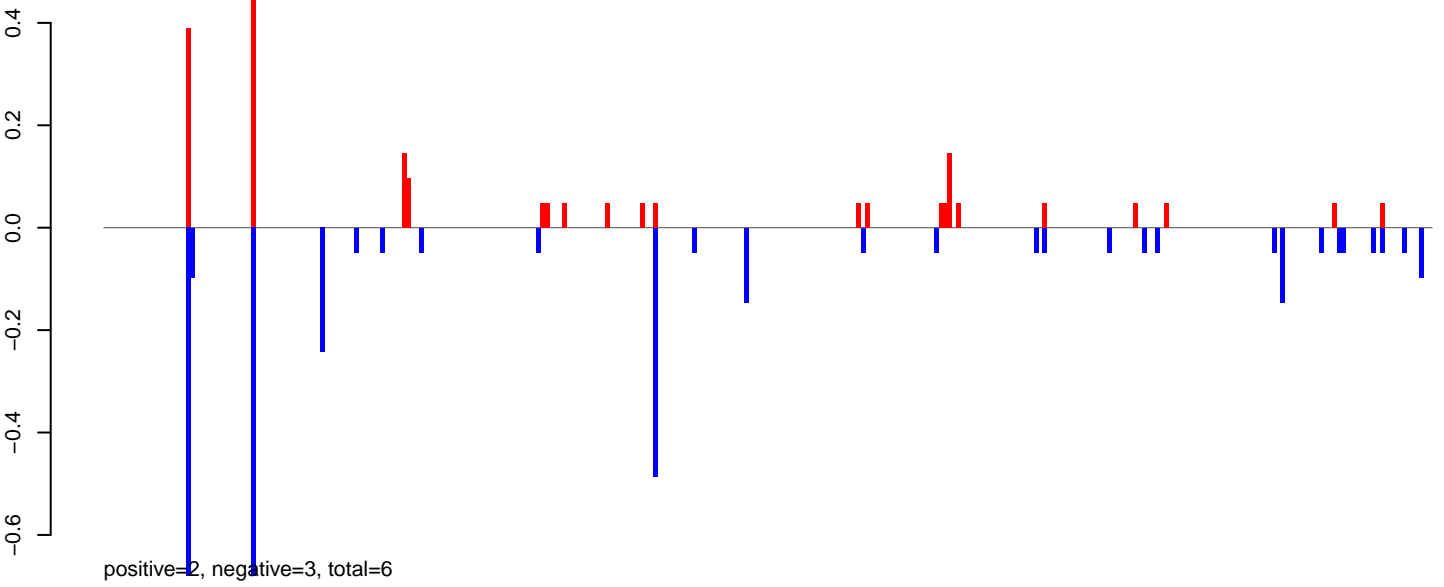
AeAlbo\_U44\_CHIKV\_3dpi.rep



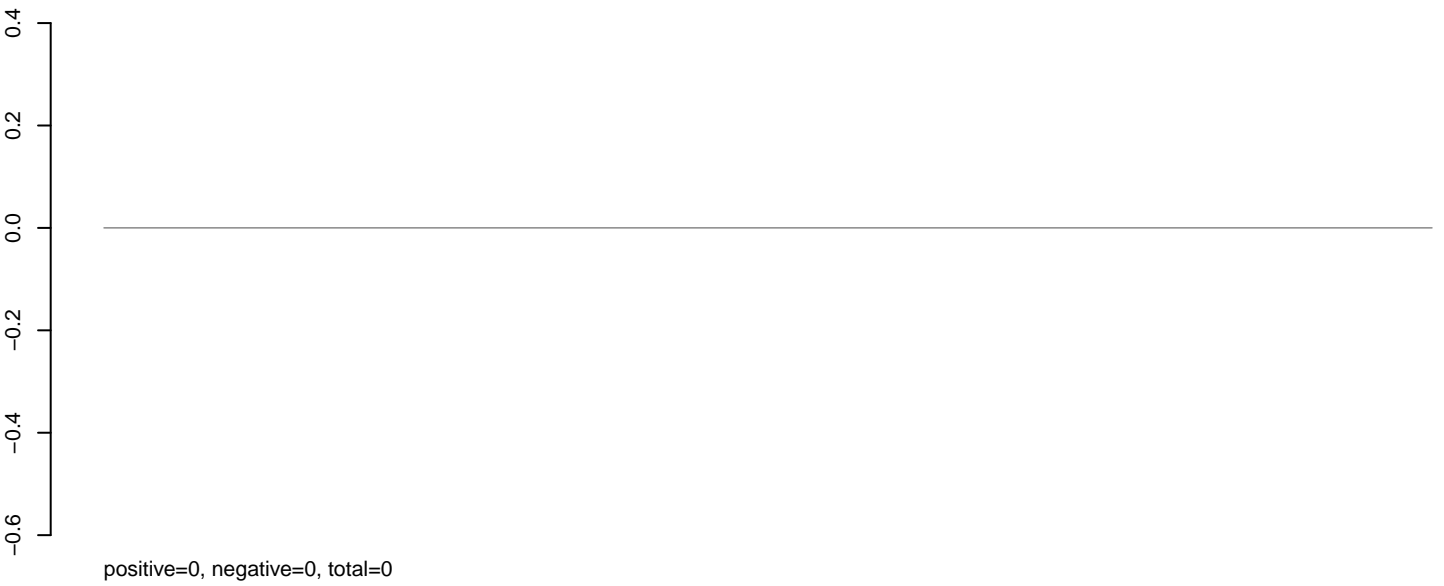
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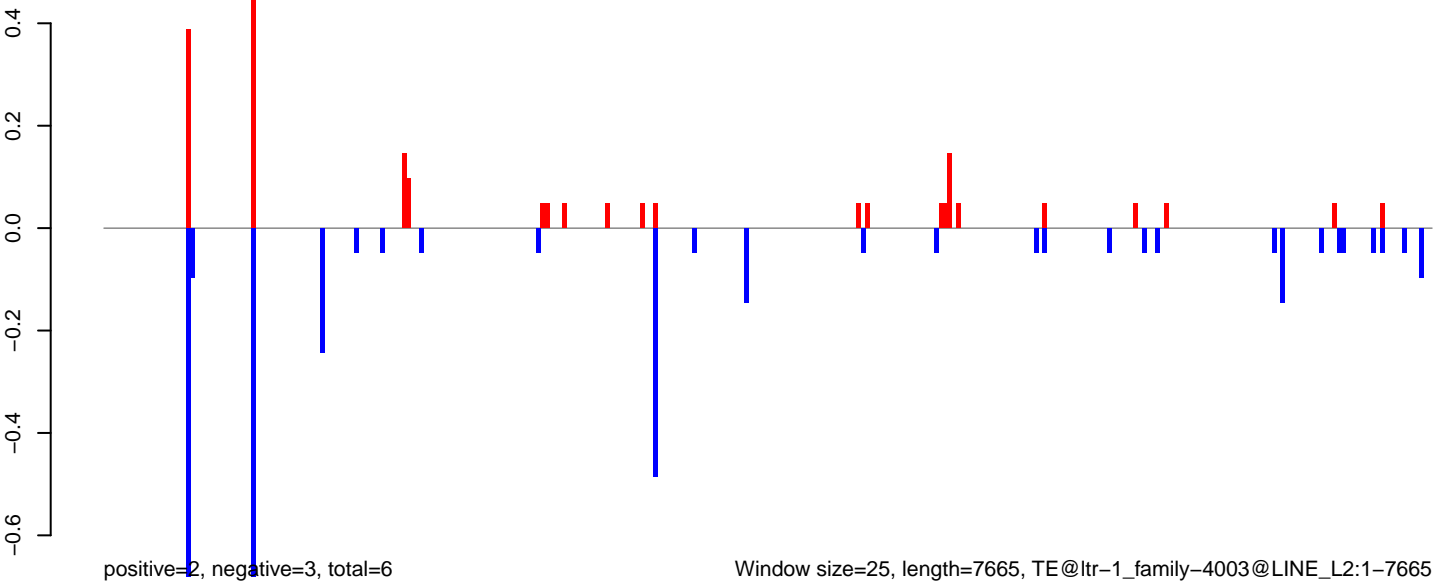
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

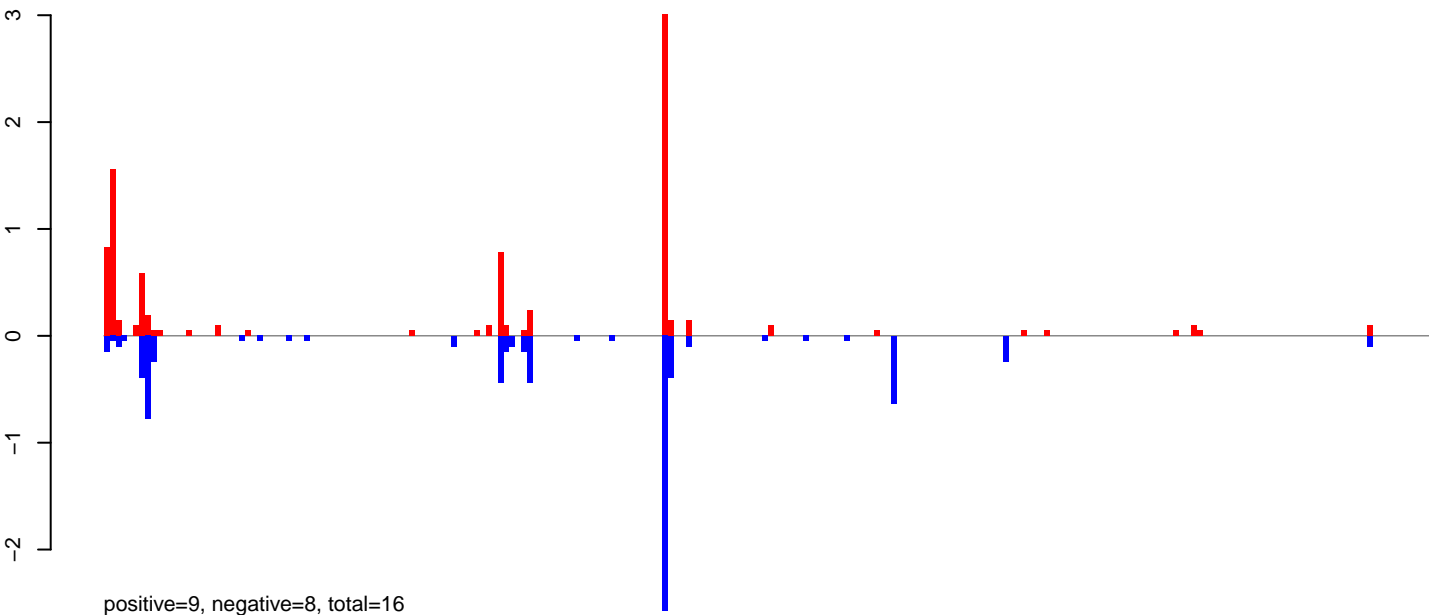


AeAlbo\_U44\_CHIKV\_3dpi.rep

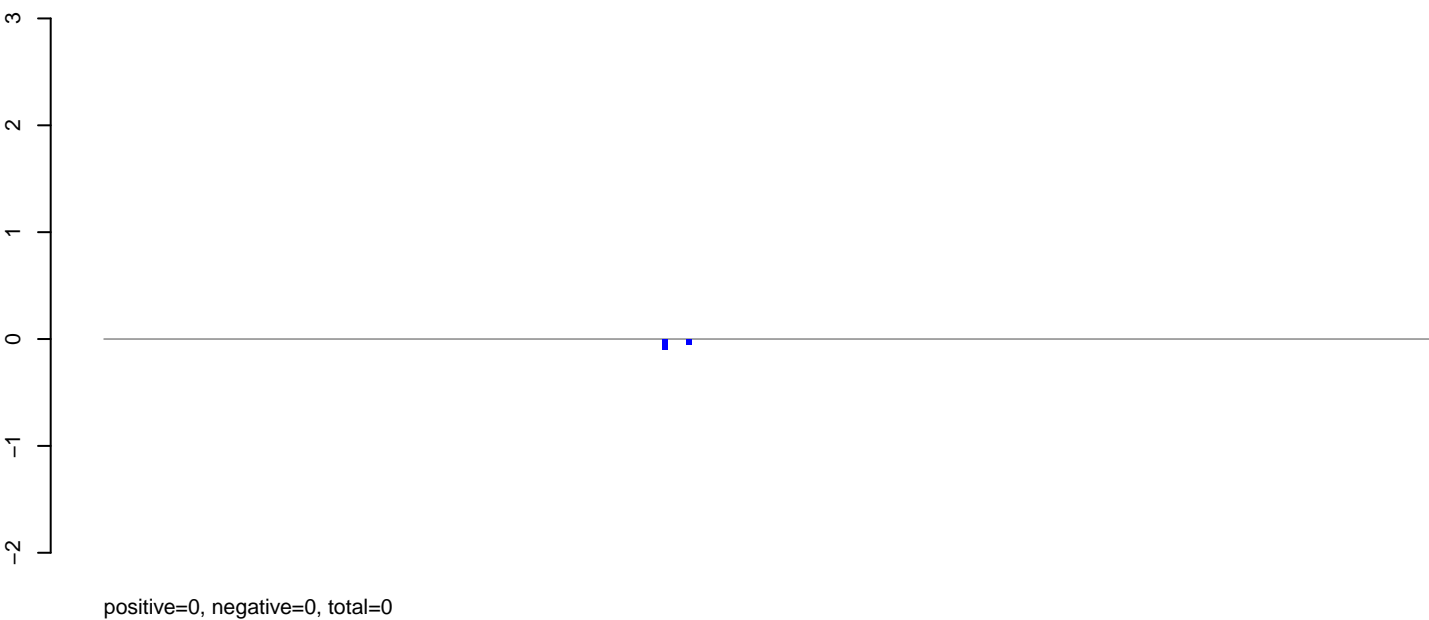


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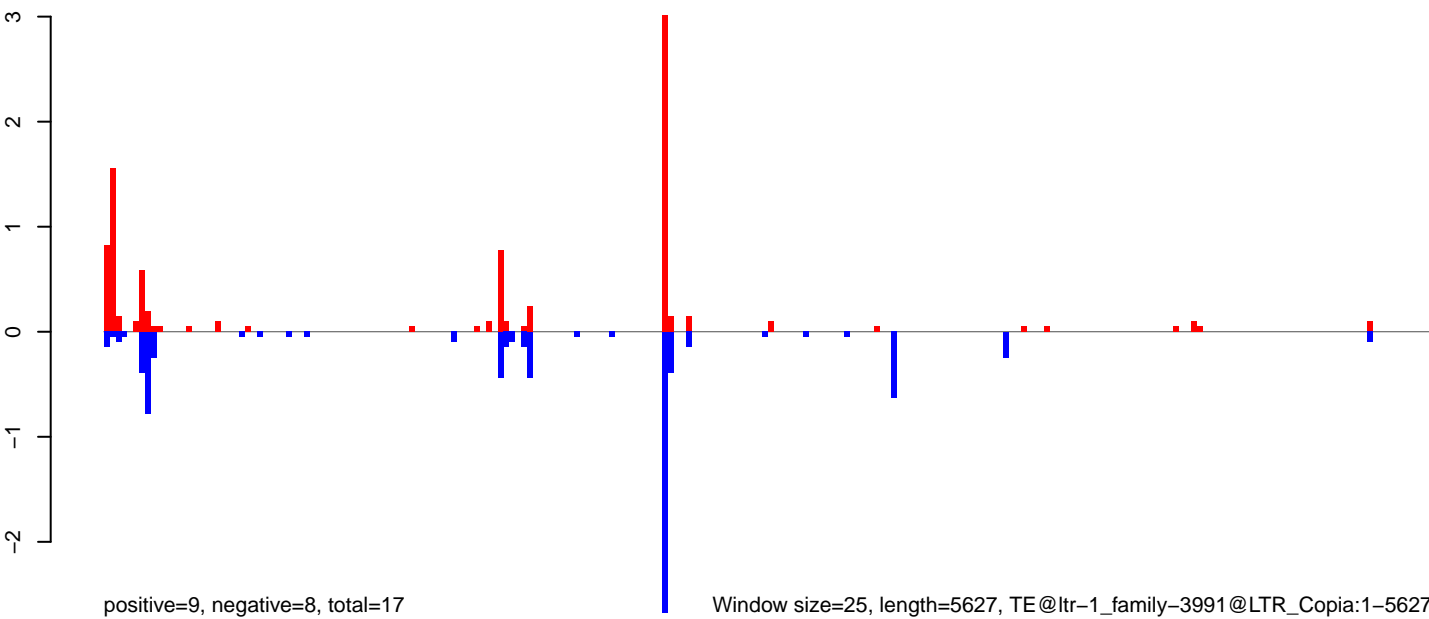
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

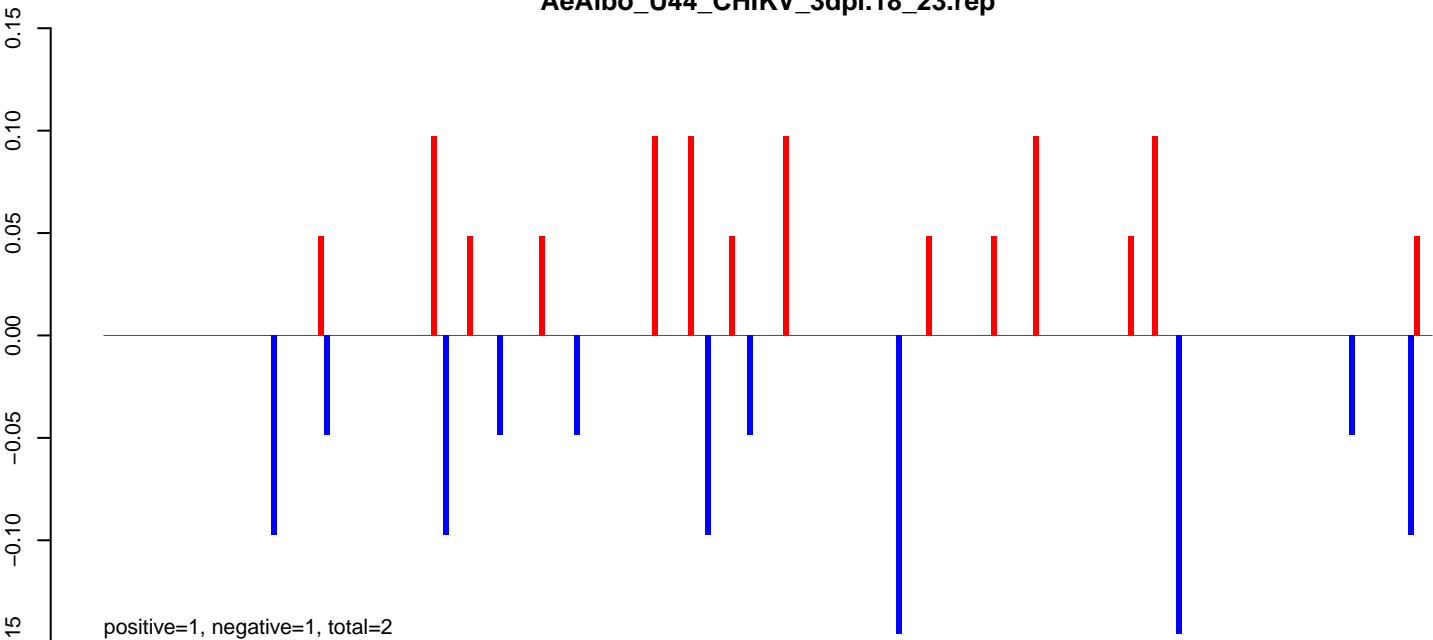


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

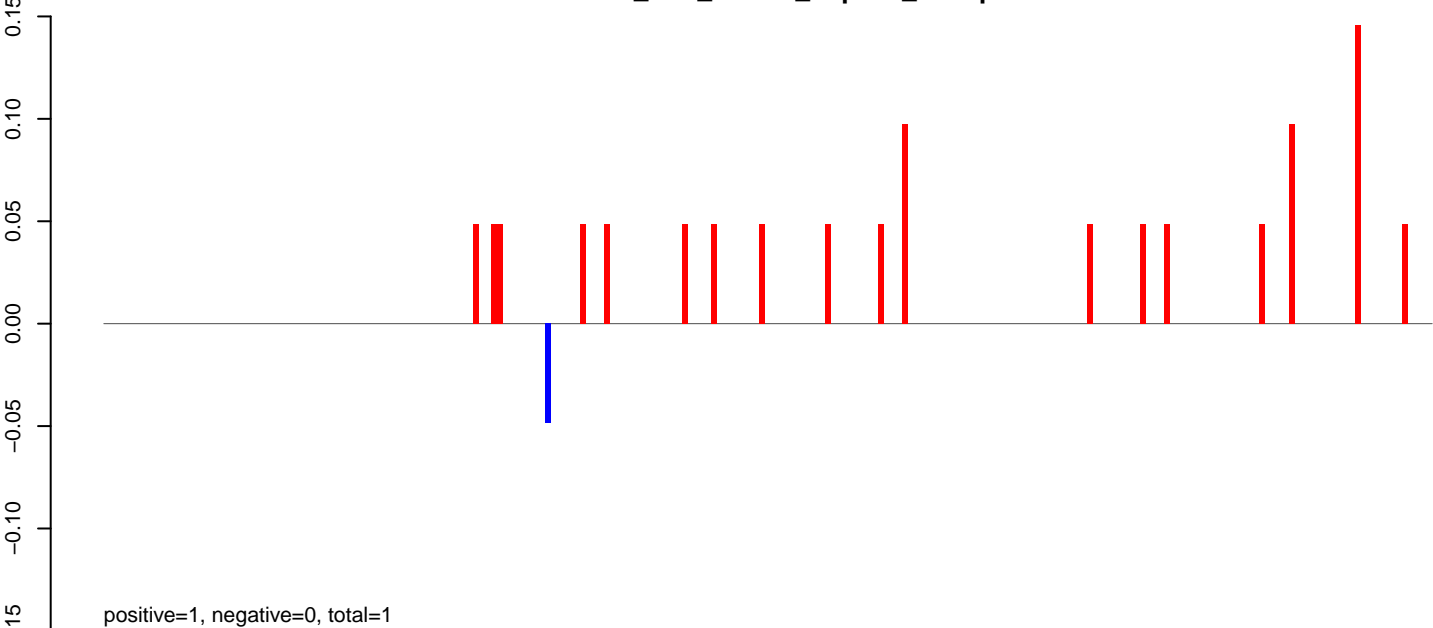


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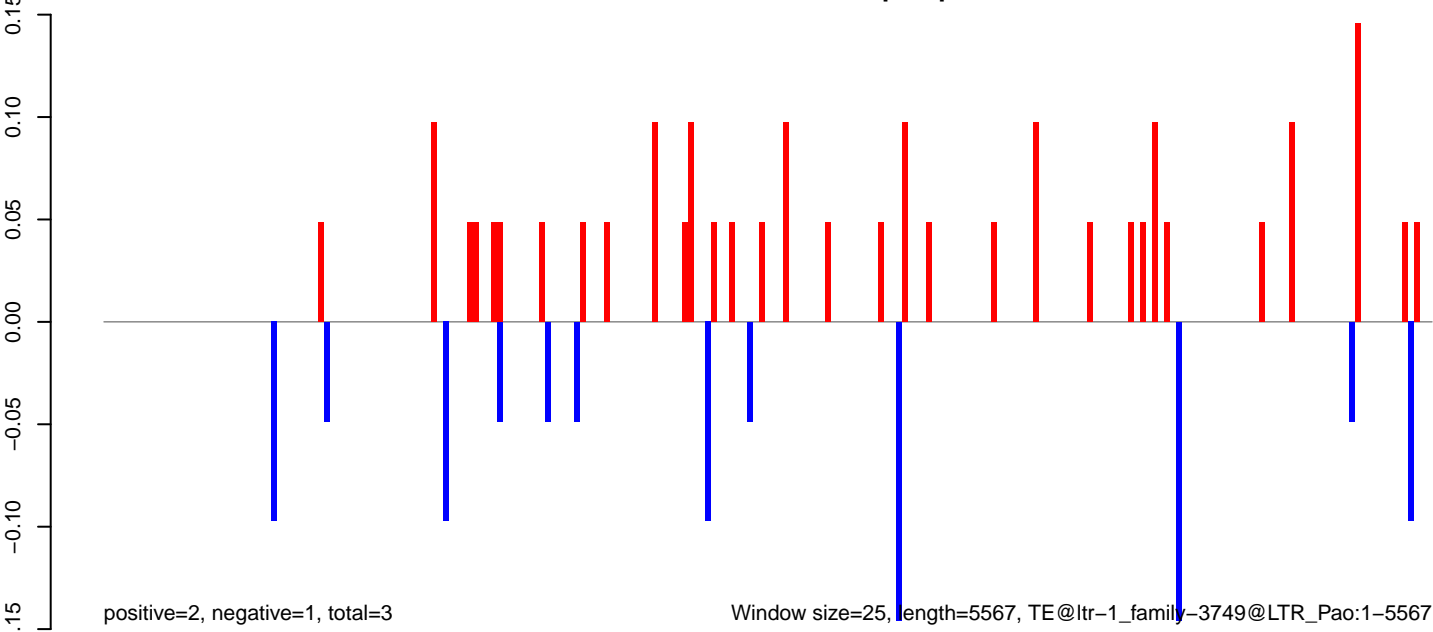
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

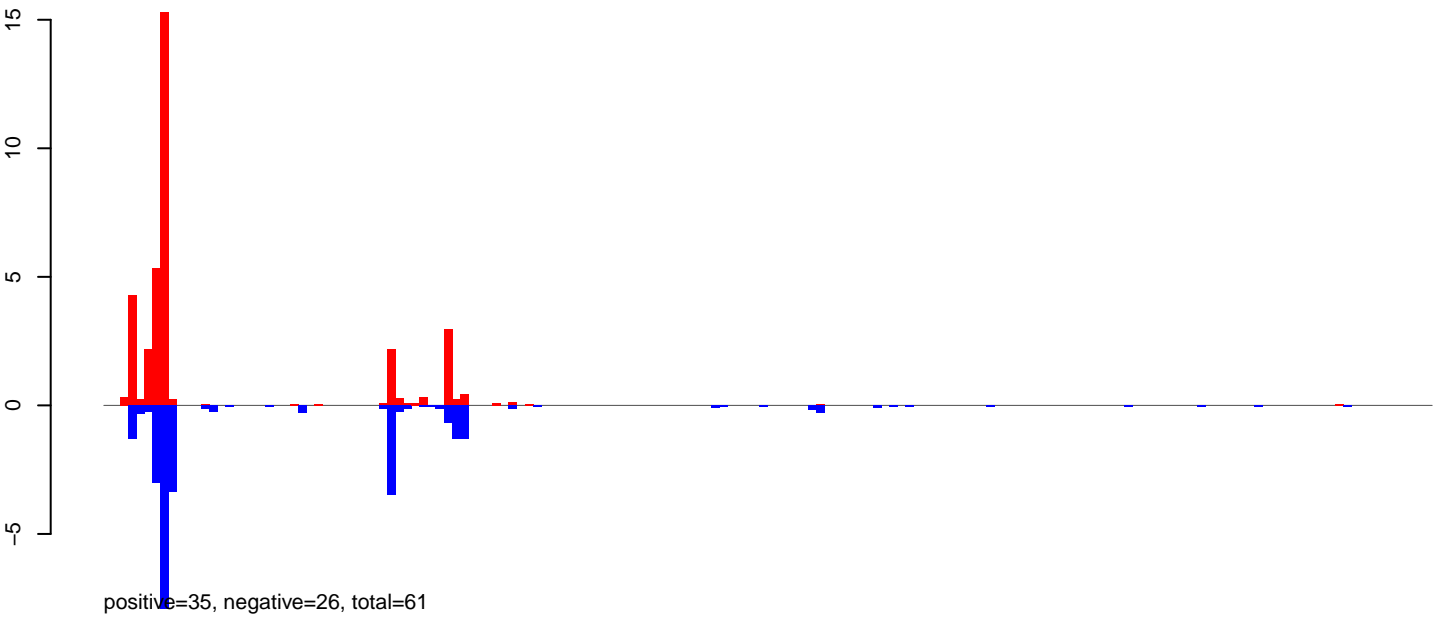


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

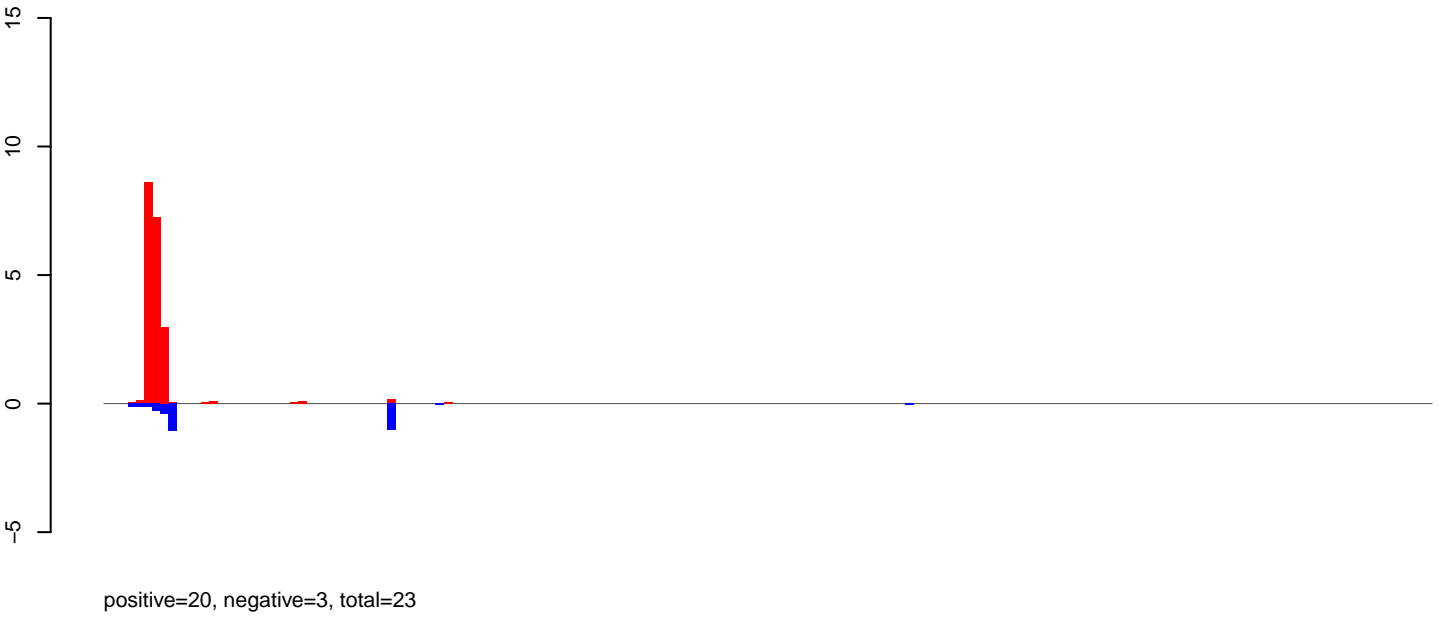


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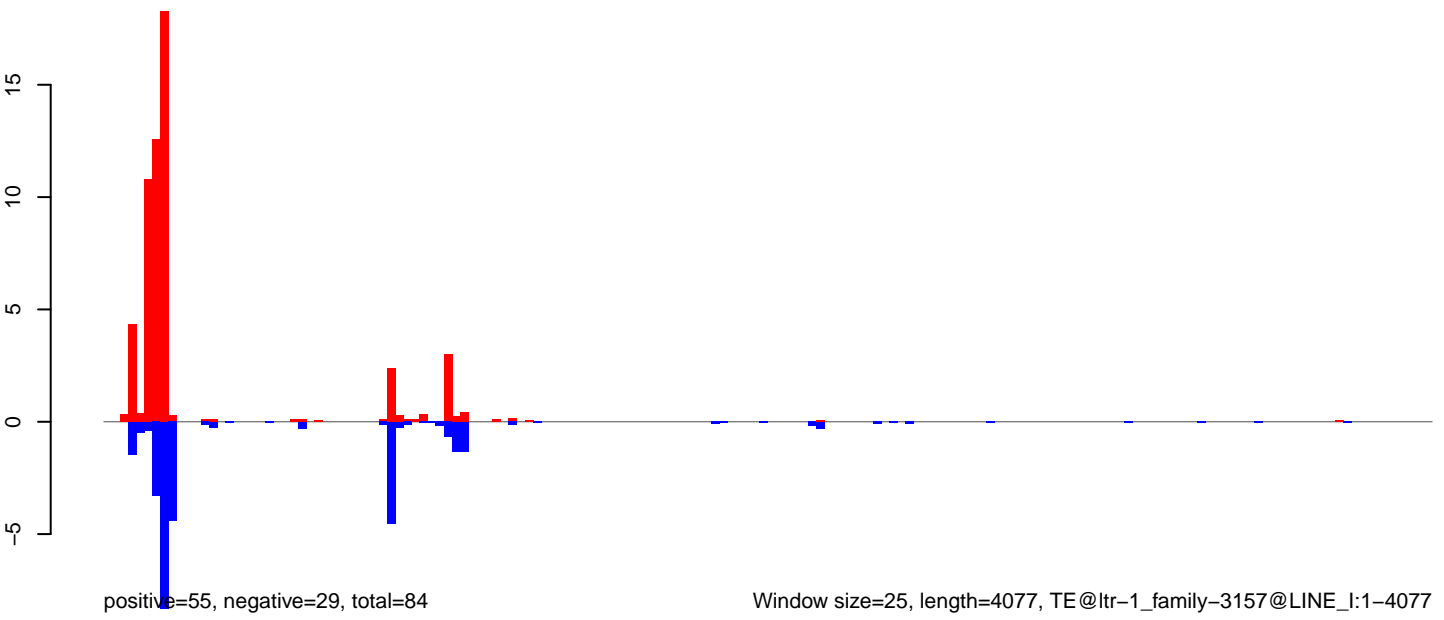
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



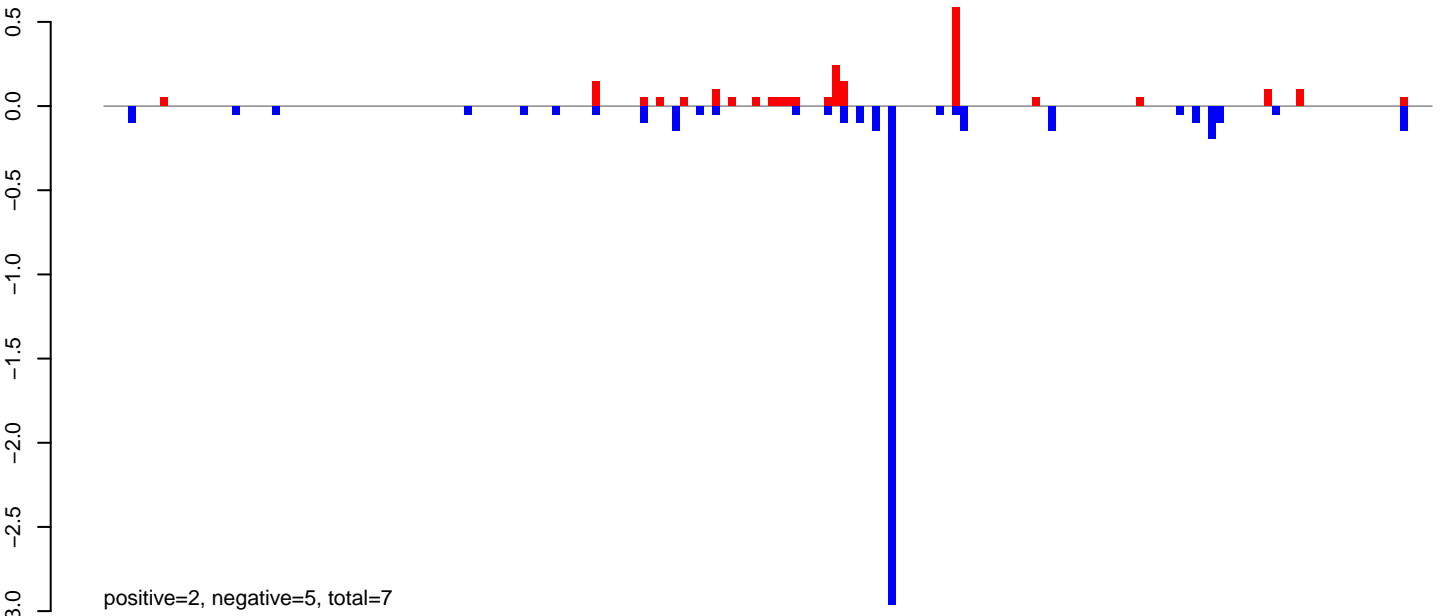
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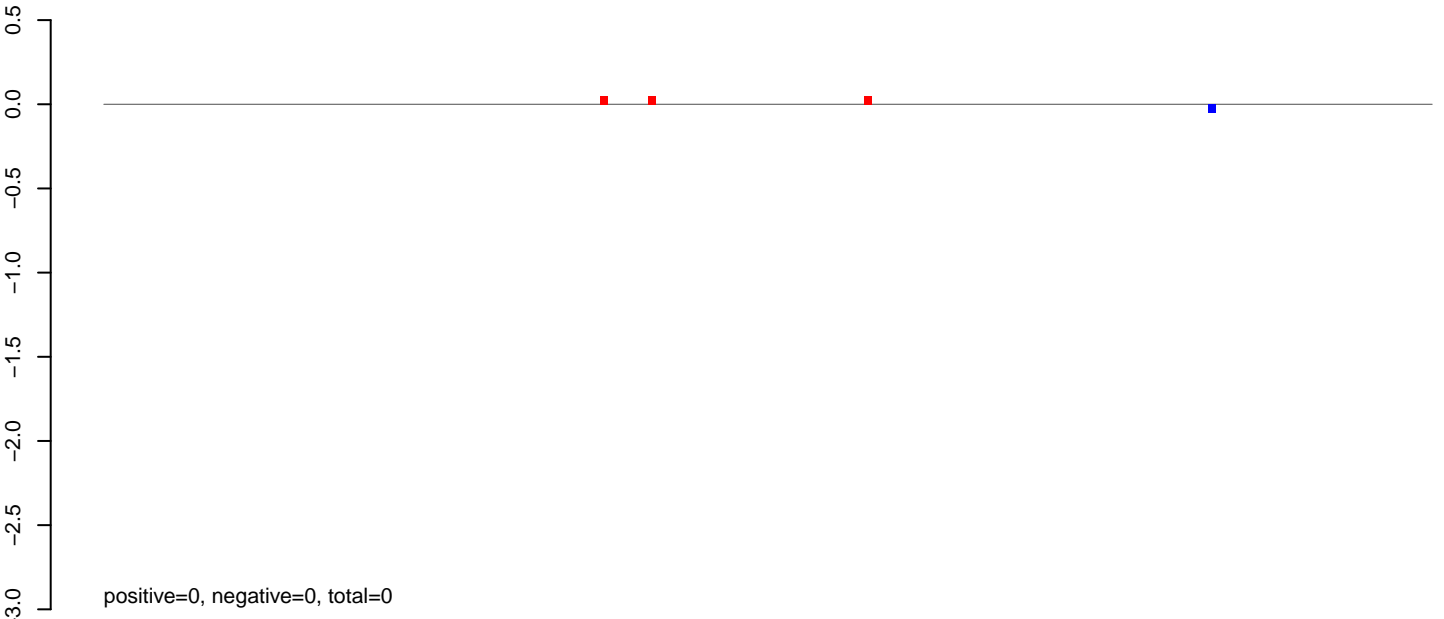
AeAlbo\_U44\_CHIKV\_3dpi.rep



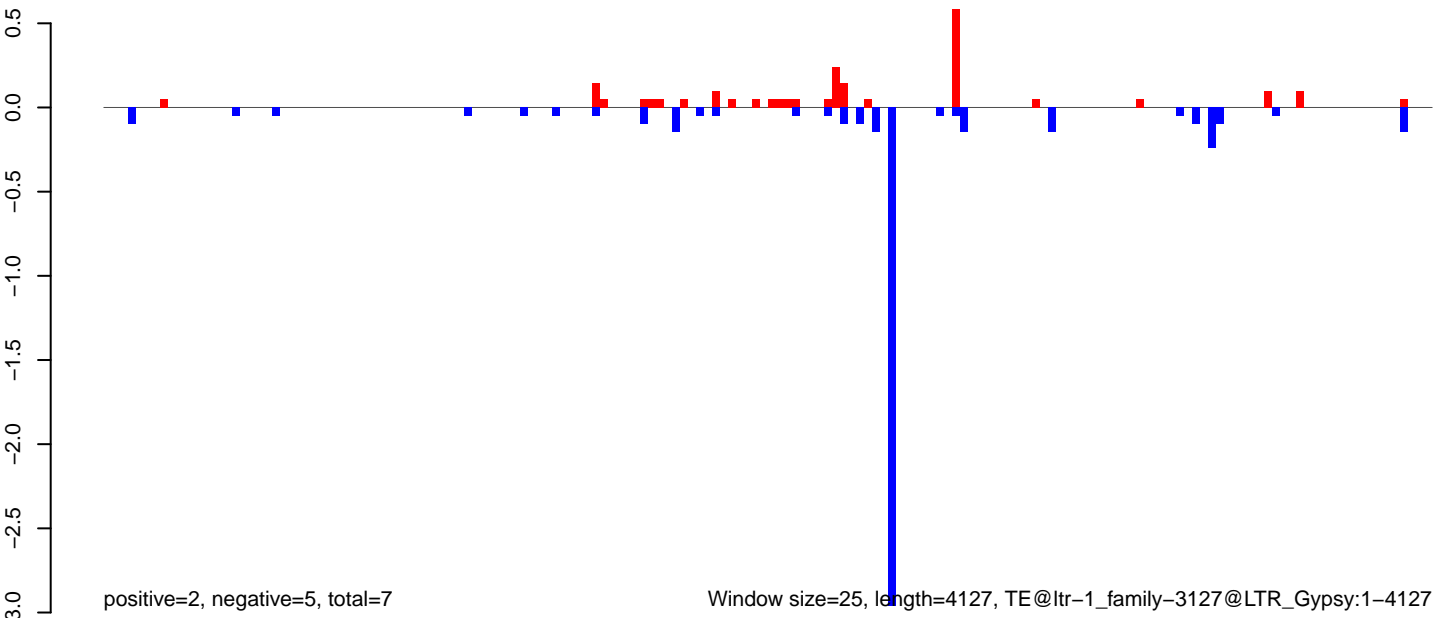
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

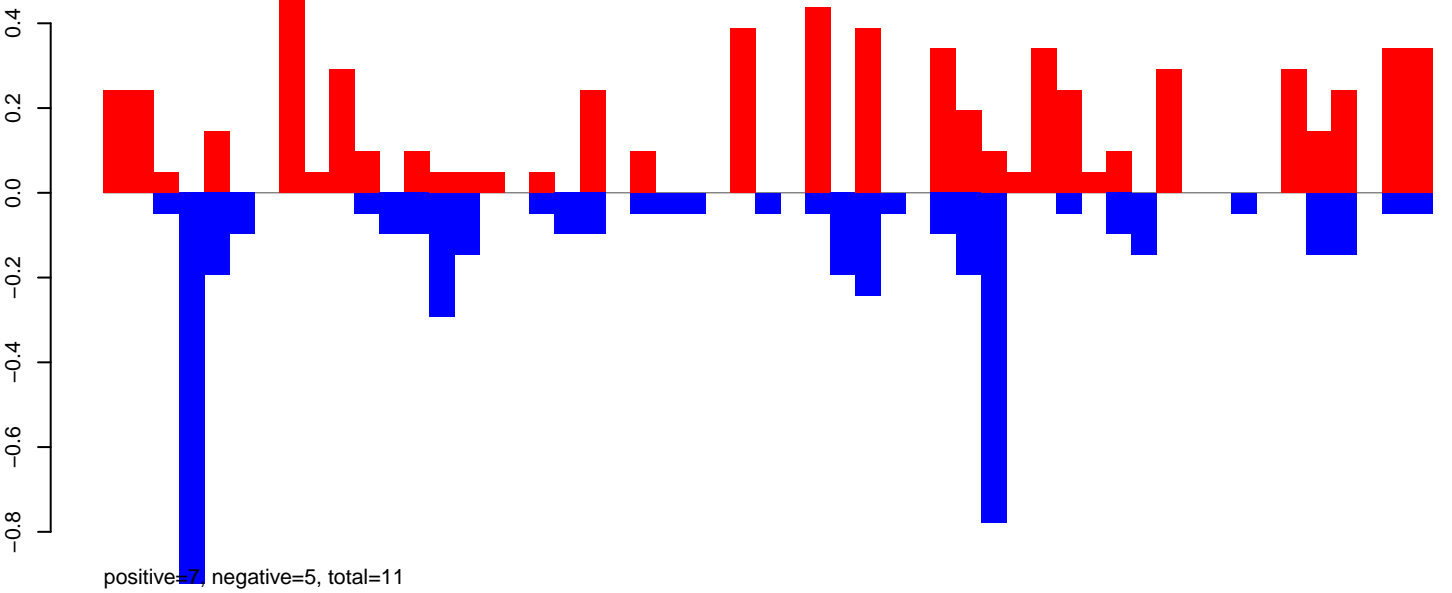


AeAlbo\_U44\_CHIKV\_3dpi.rep

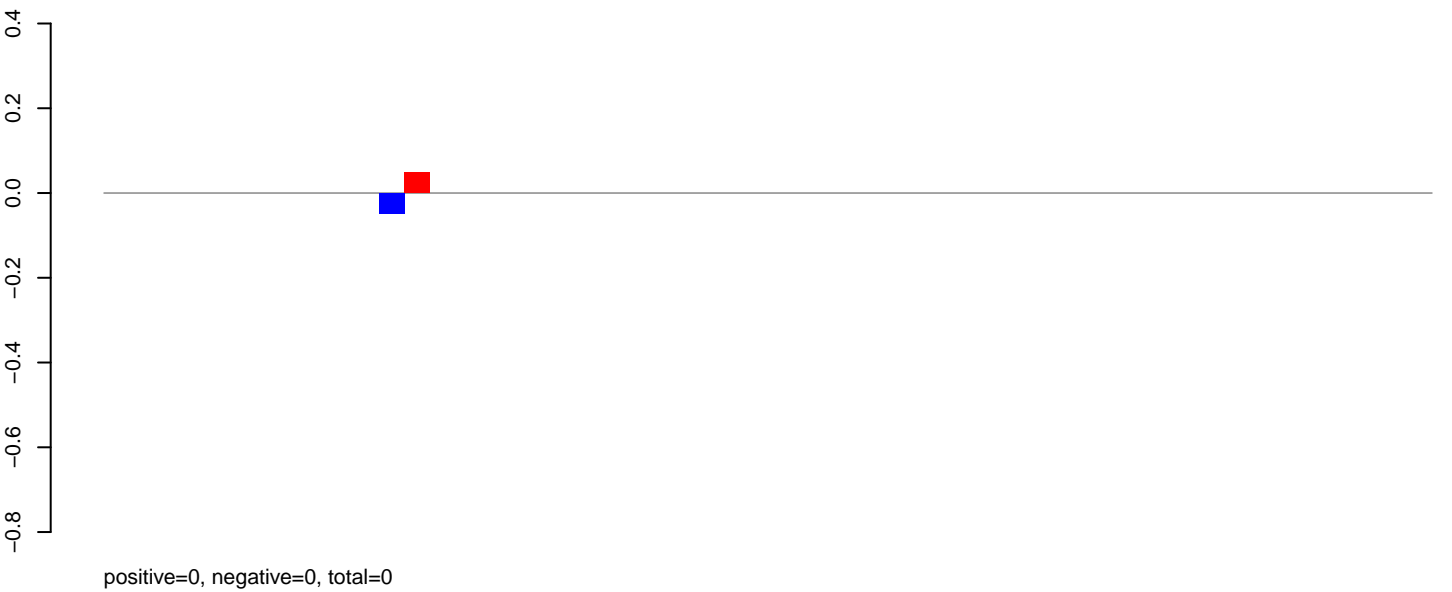


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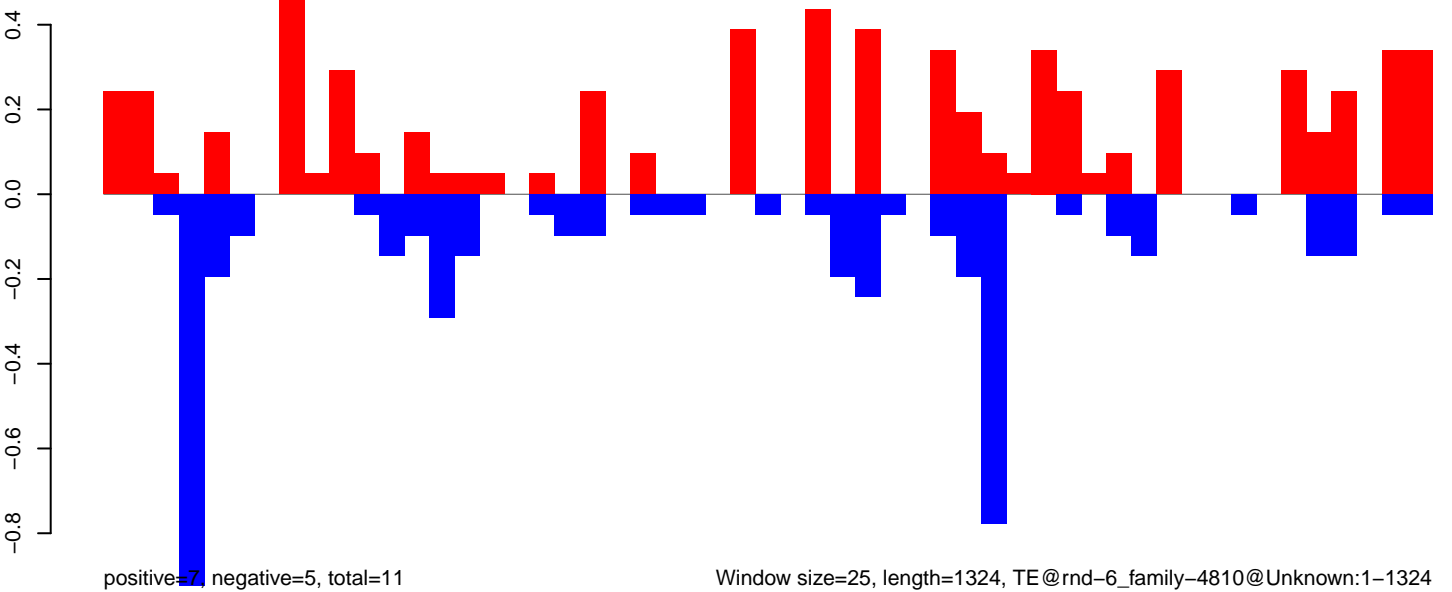
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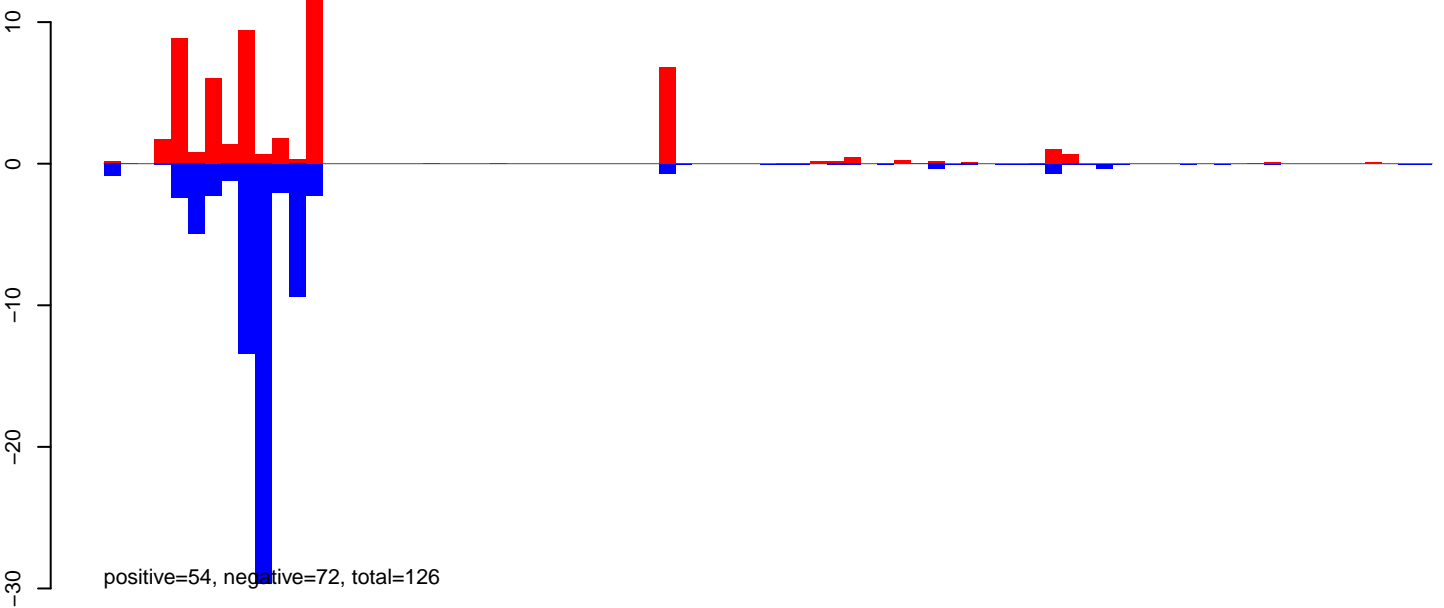
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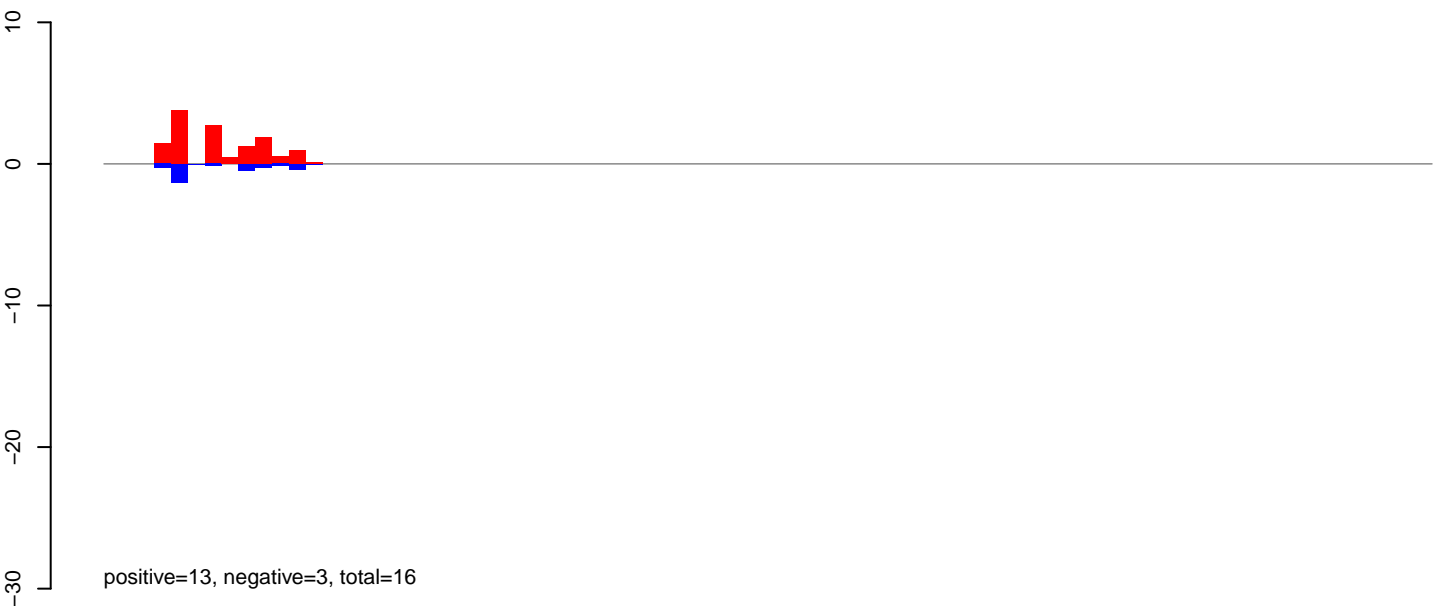
AeAlbo\_U44\_CHIKV\_3dpi.rep



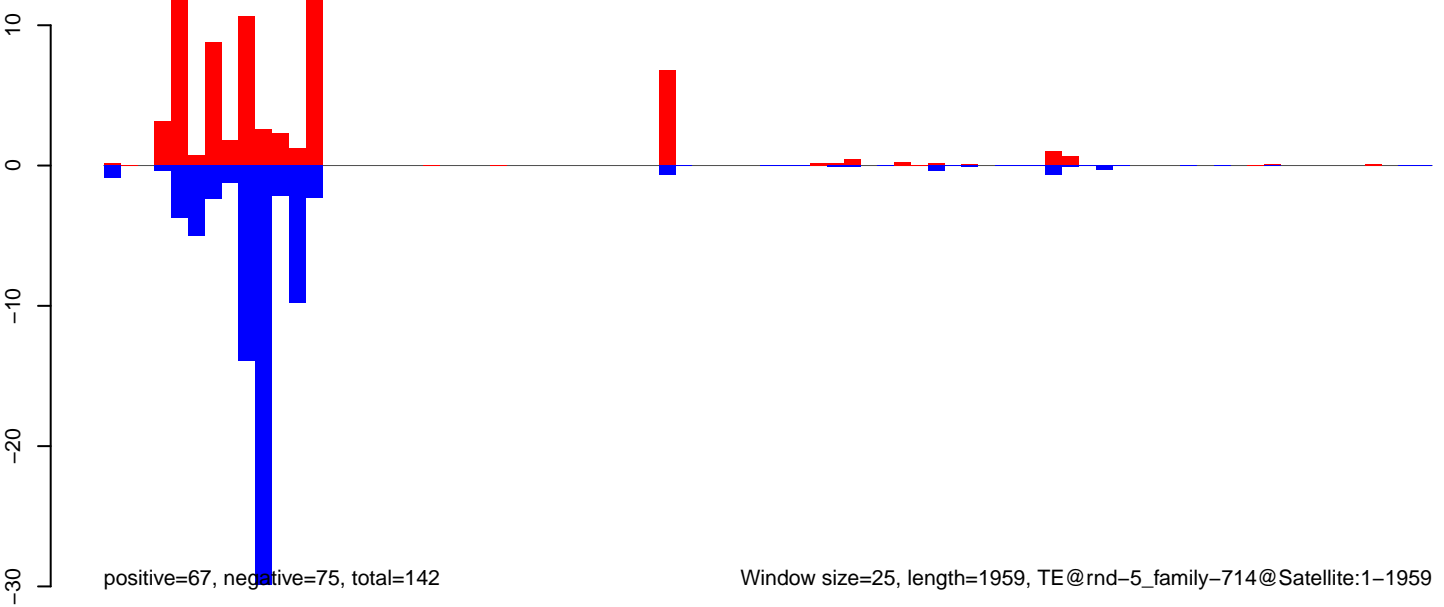
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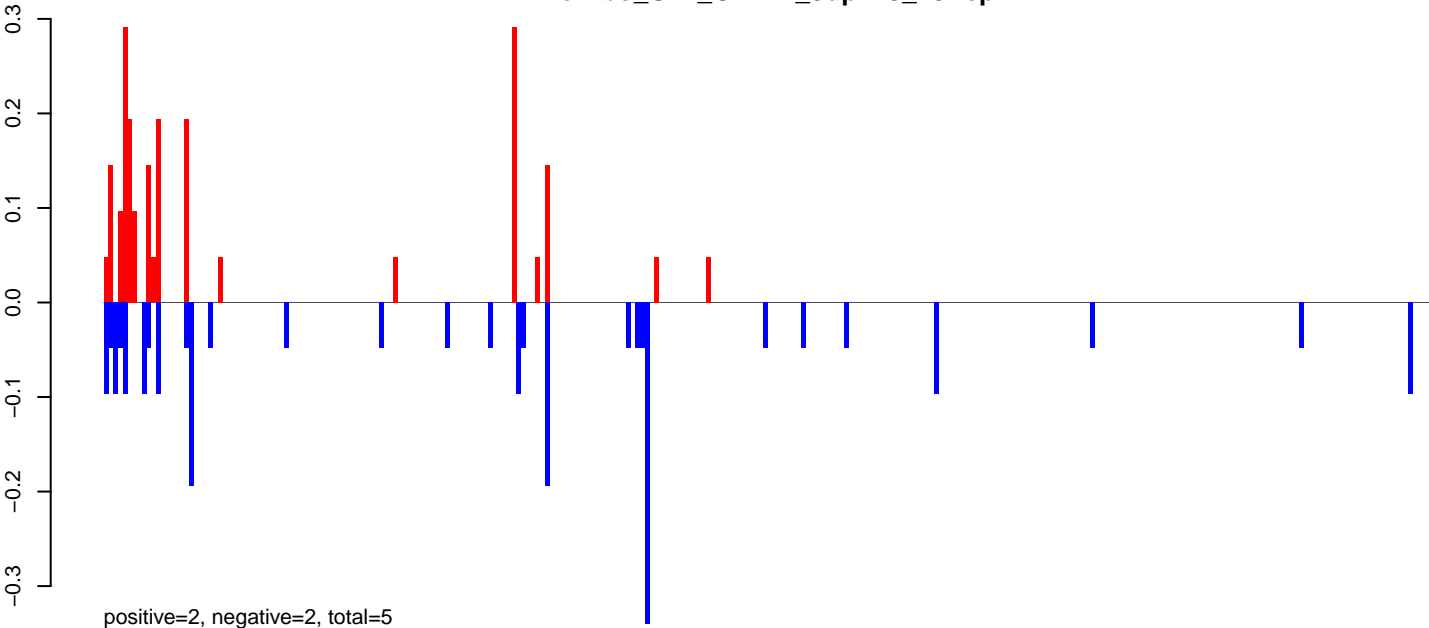
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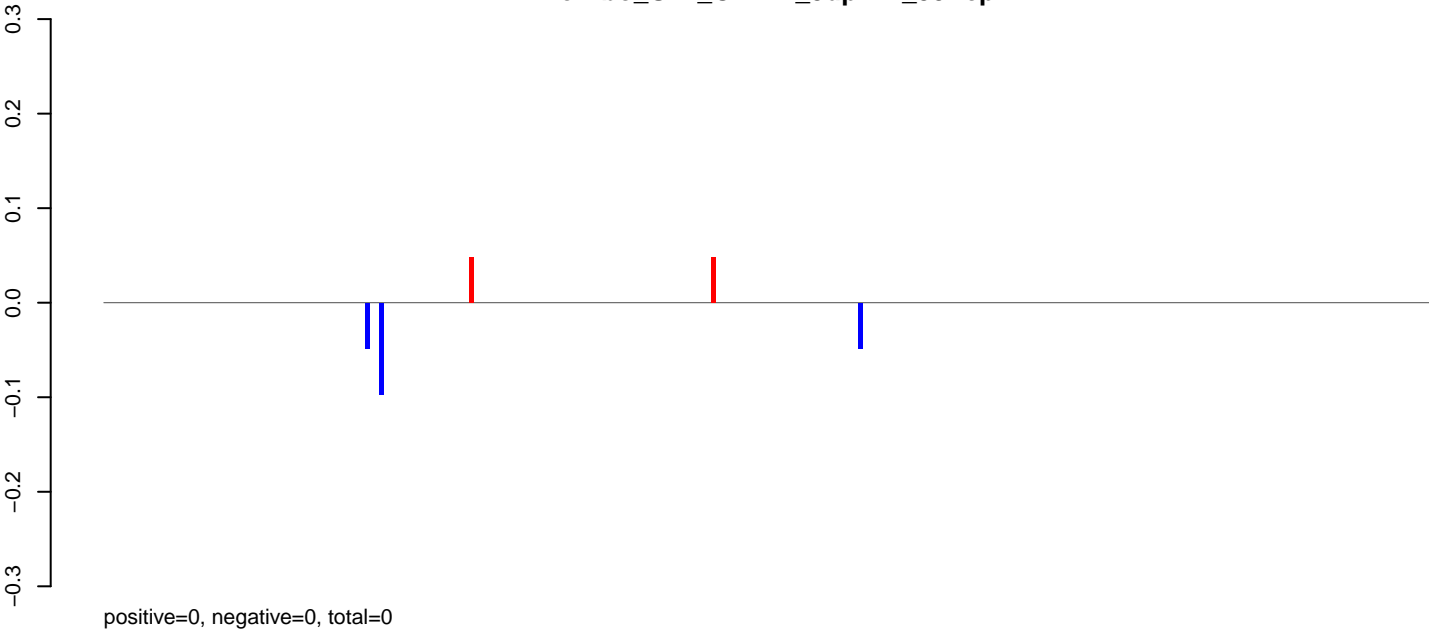
AeAlbo\_U44\_CHIKV\_3dpi.rep



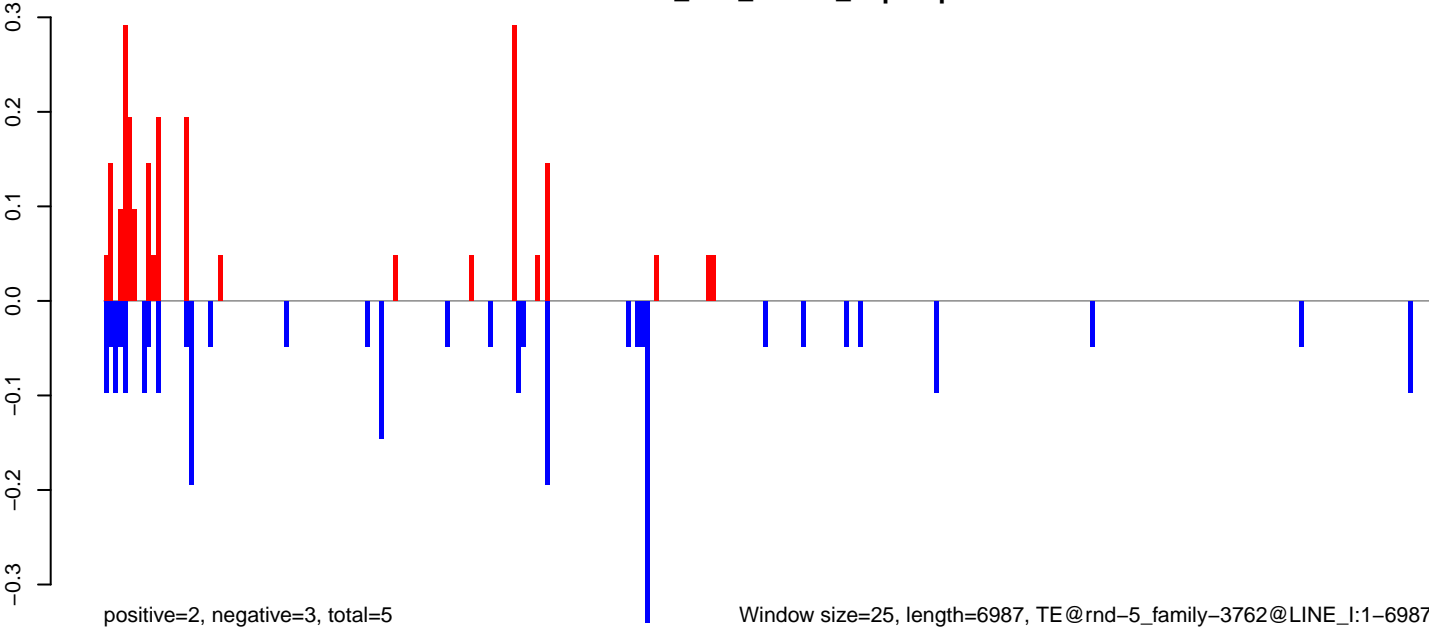
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

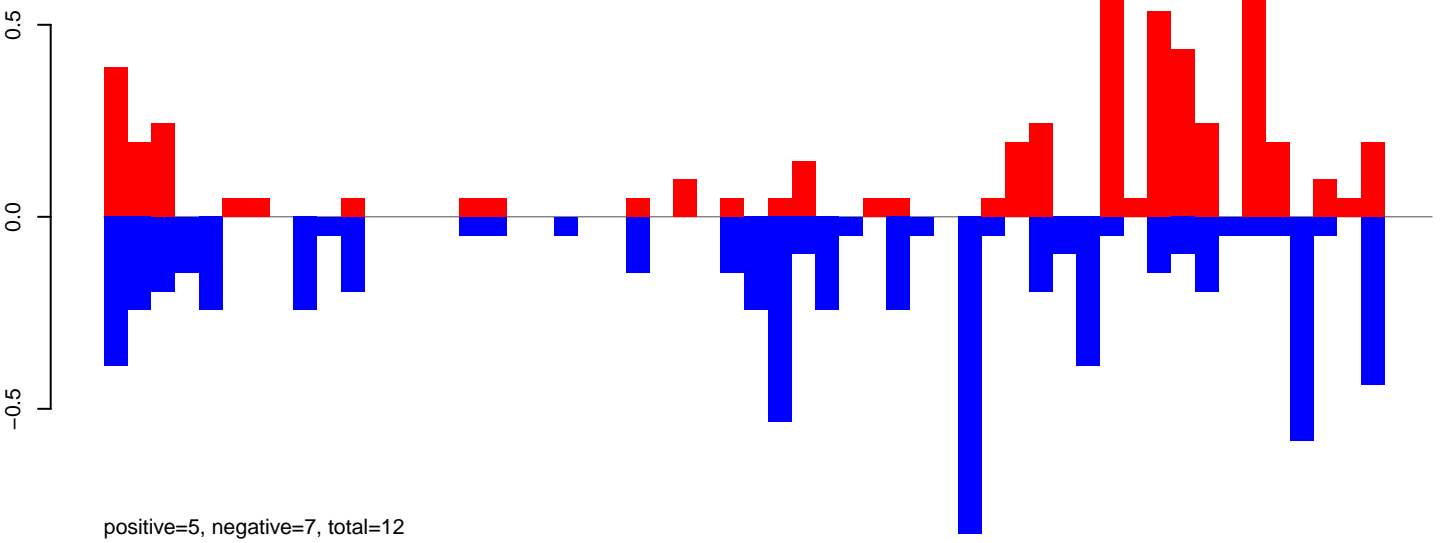


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

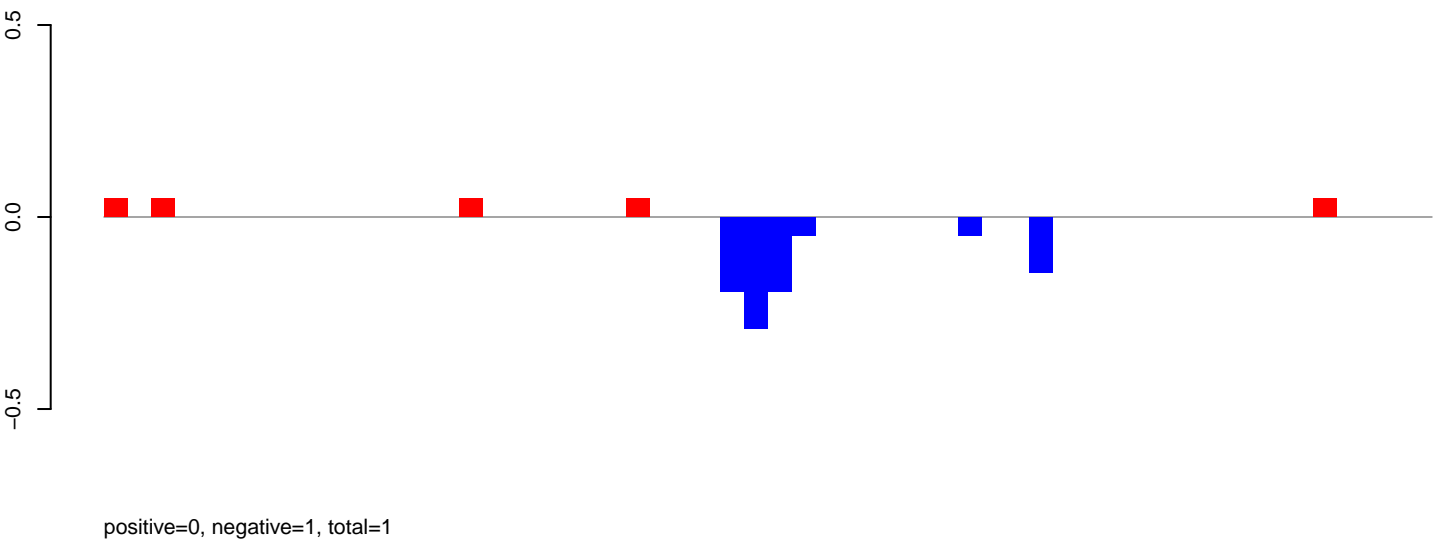




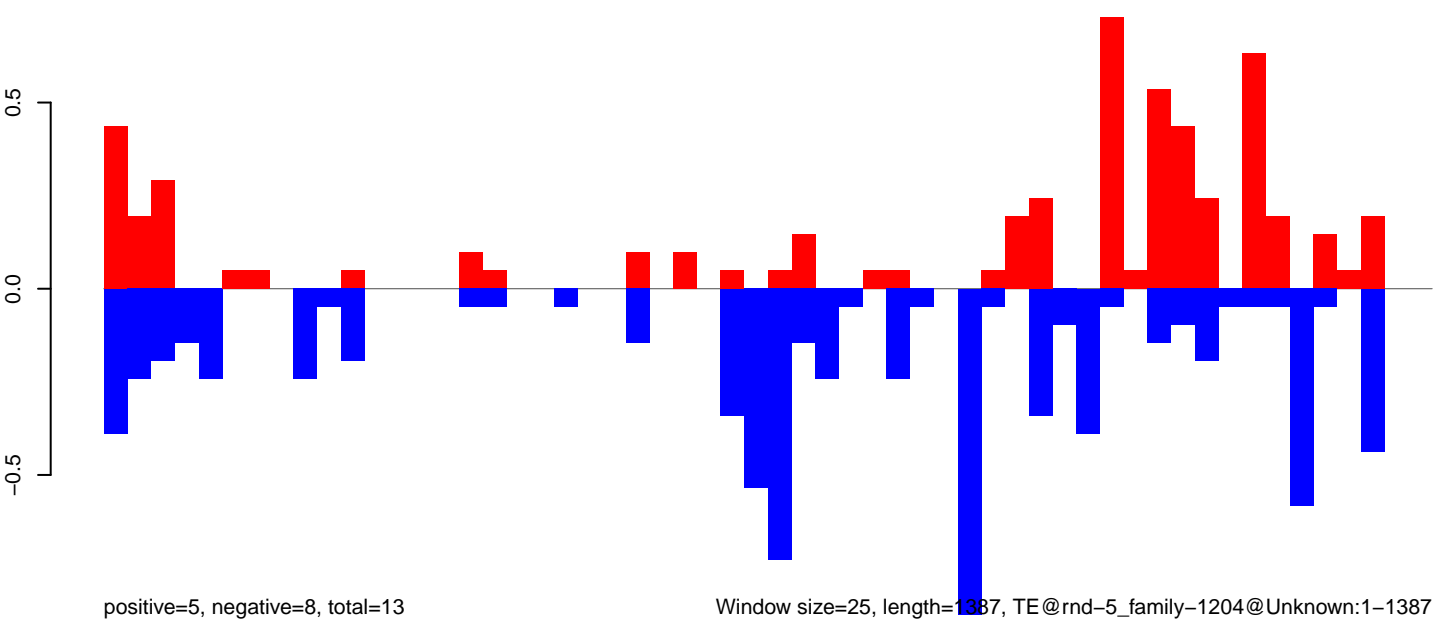
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

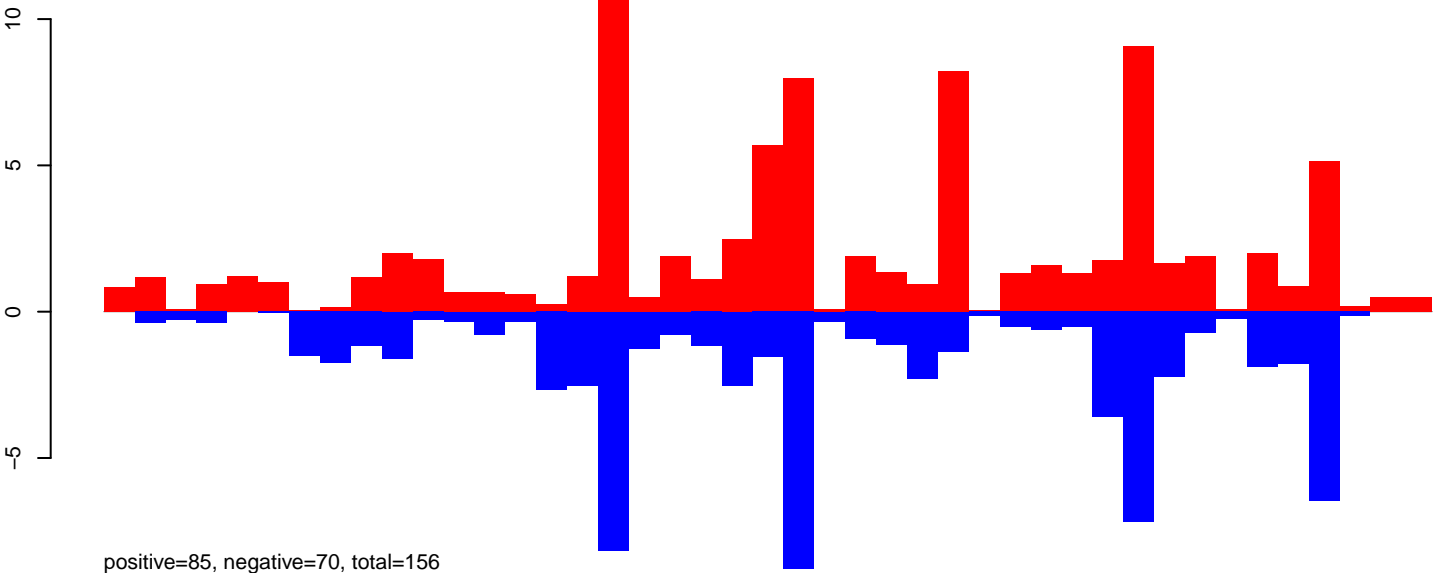


AeAlbo\_U44\_CHIKV\_3dpi.rep

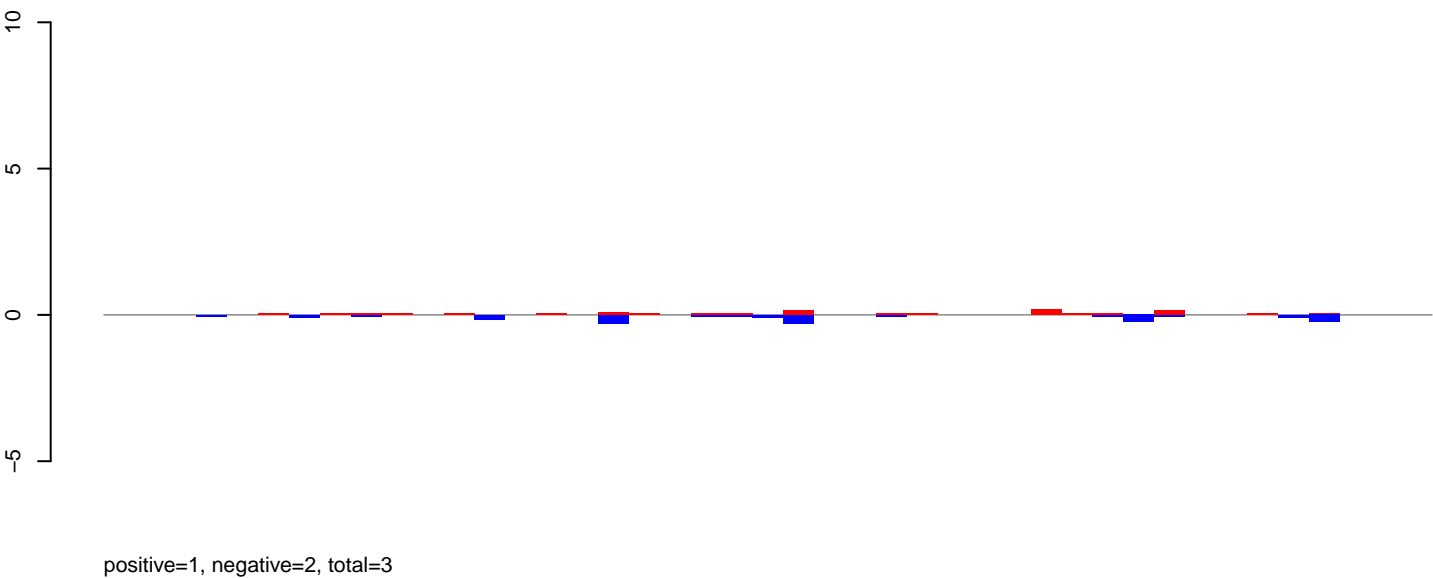


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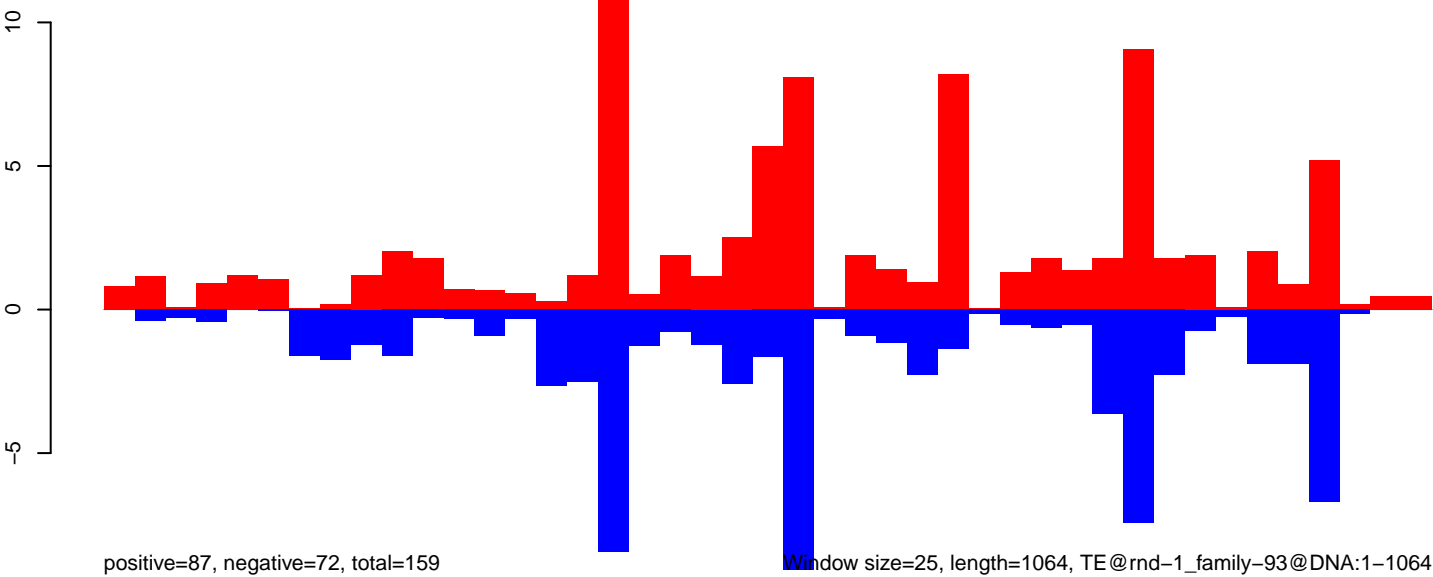
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



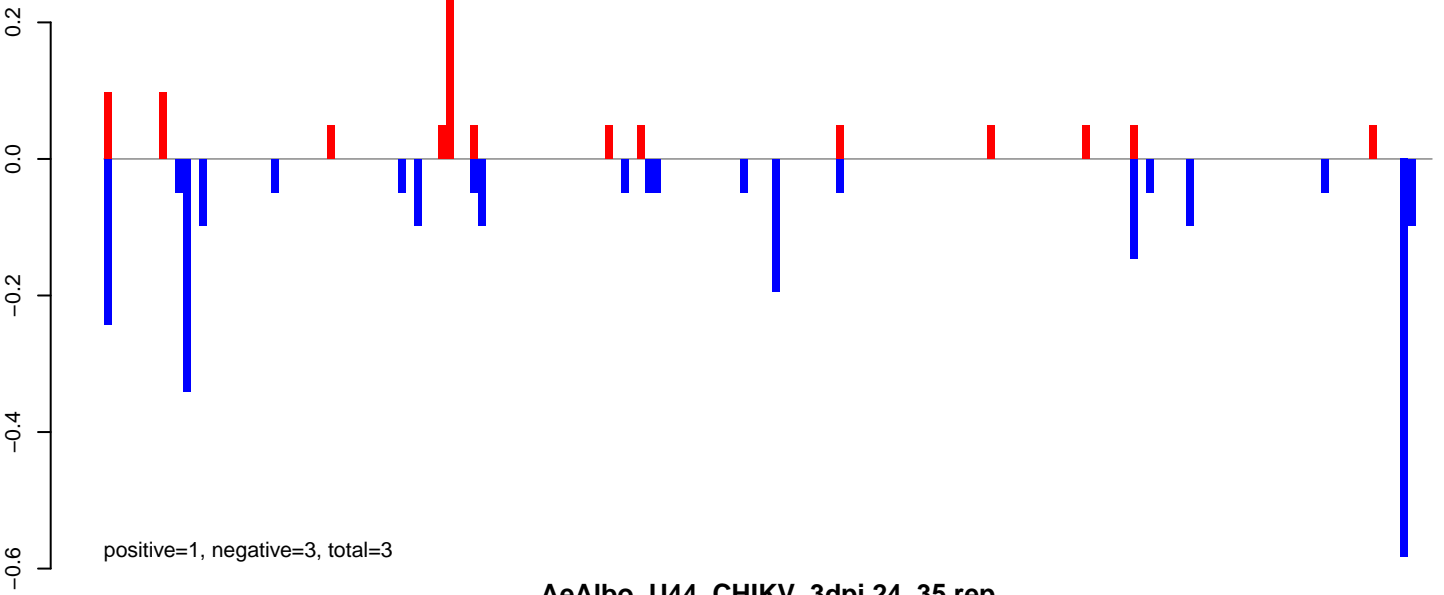
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



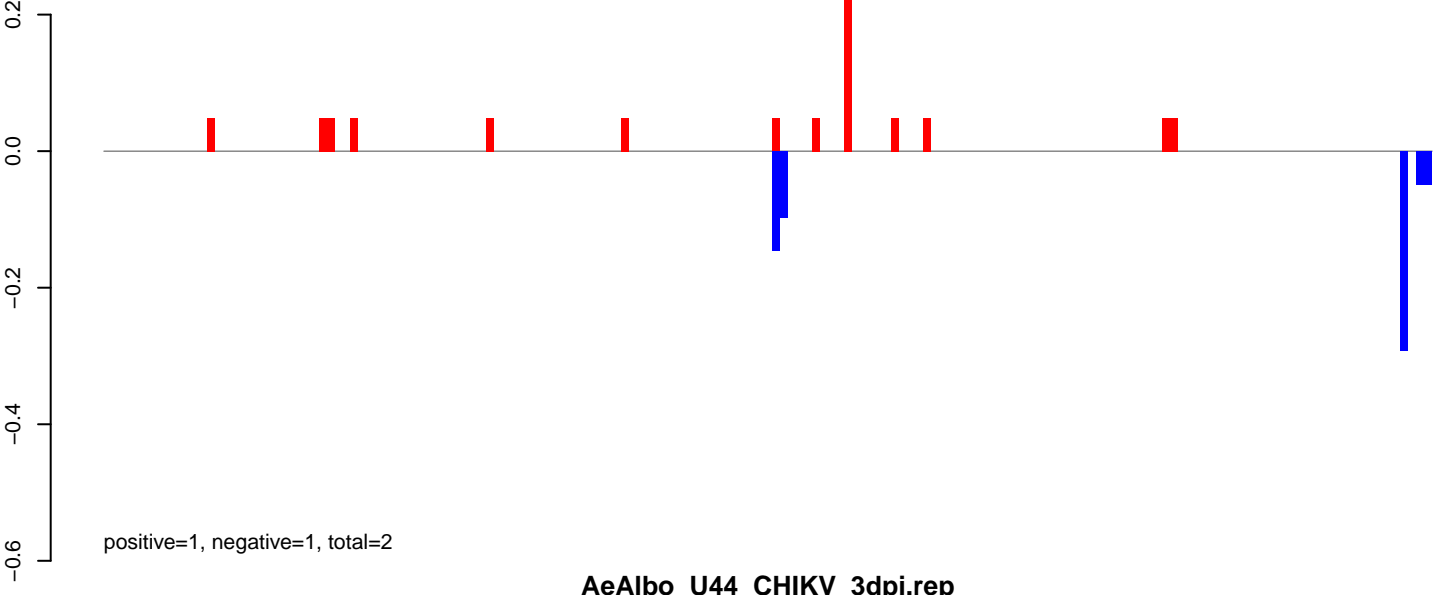
AeAlbo\_U44\_CHIKV\_3dpi.rep



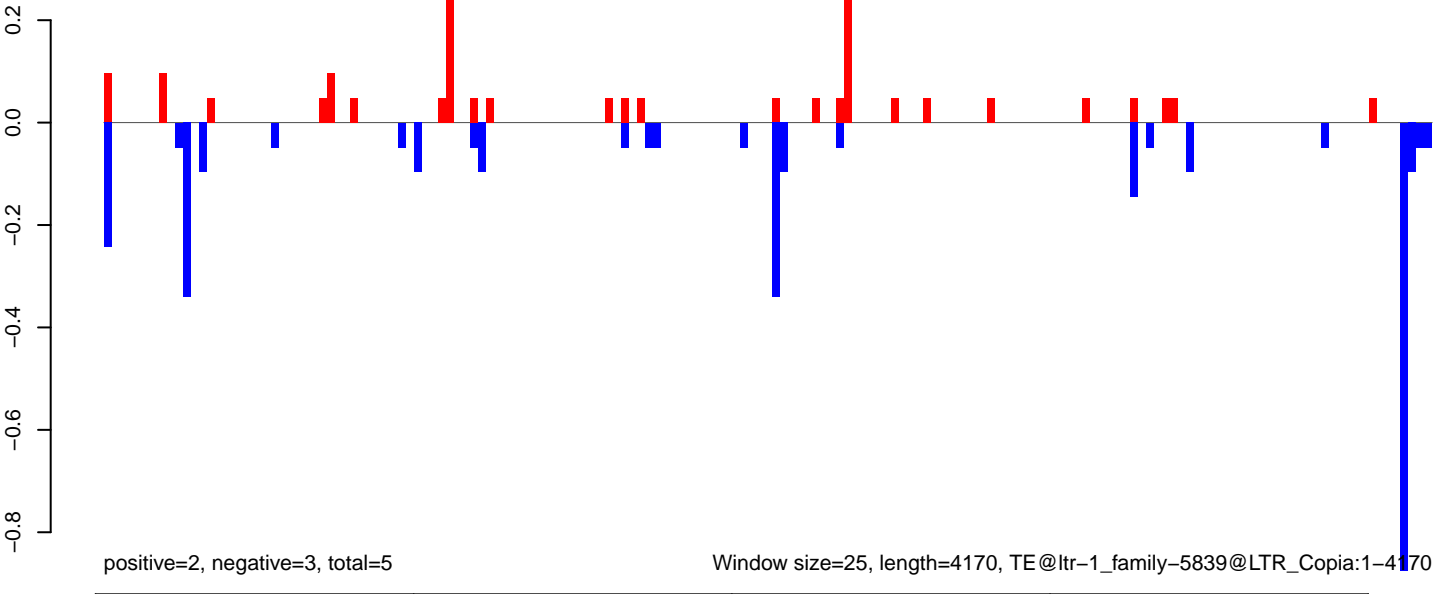
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

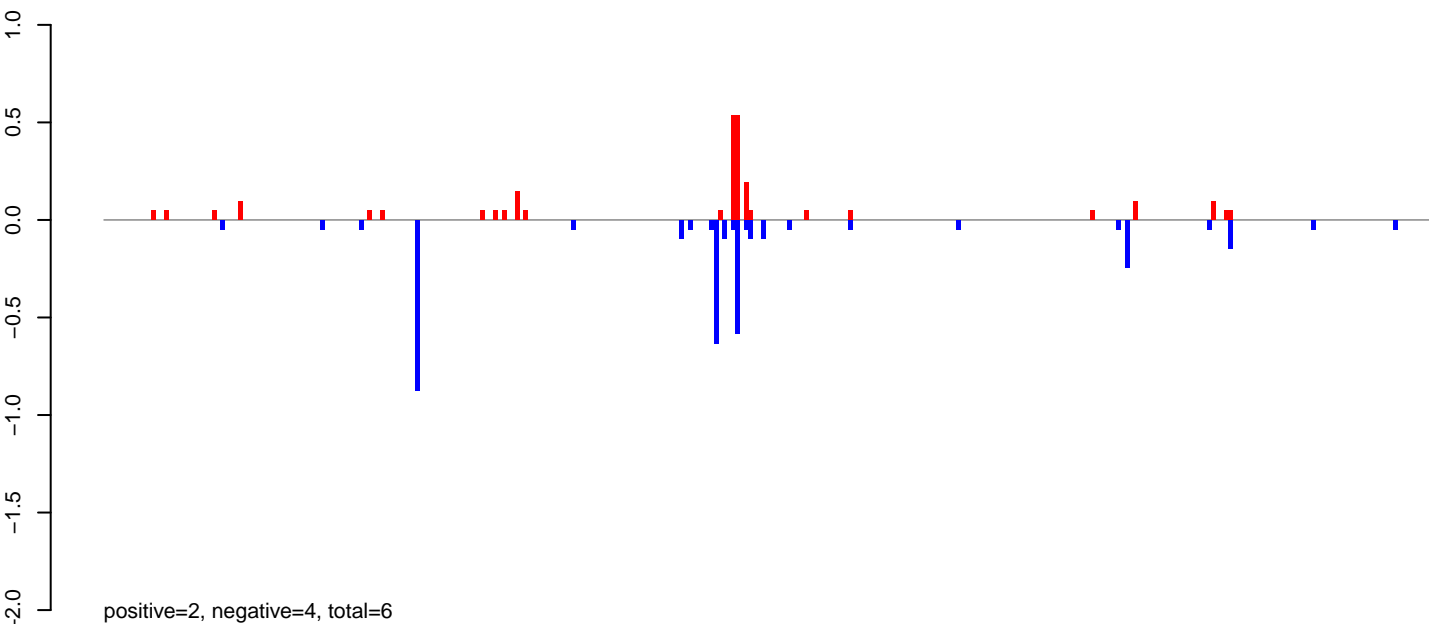


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

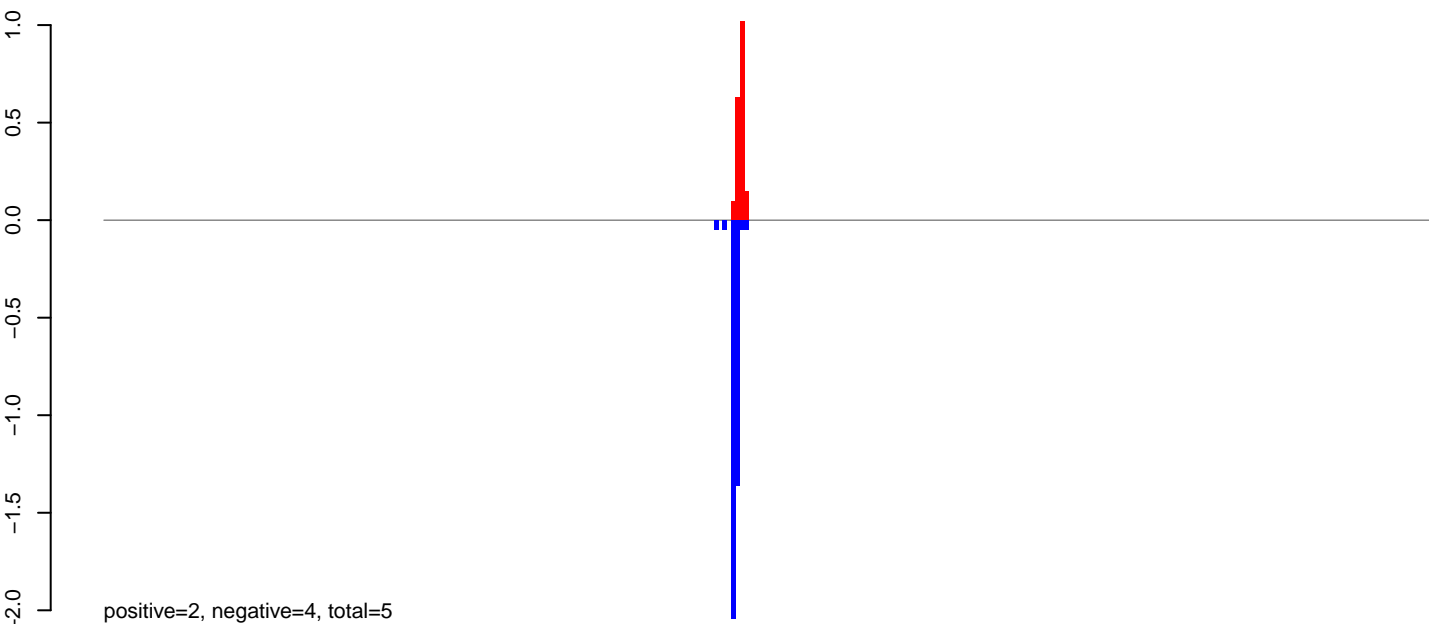


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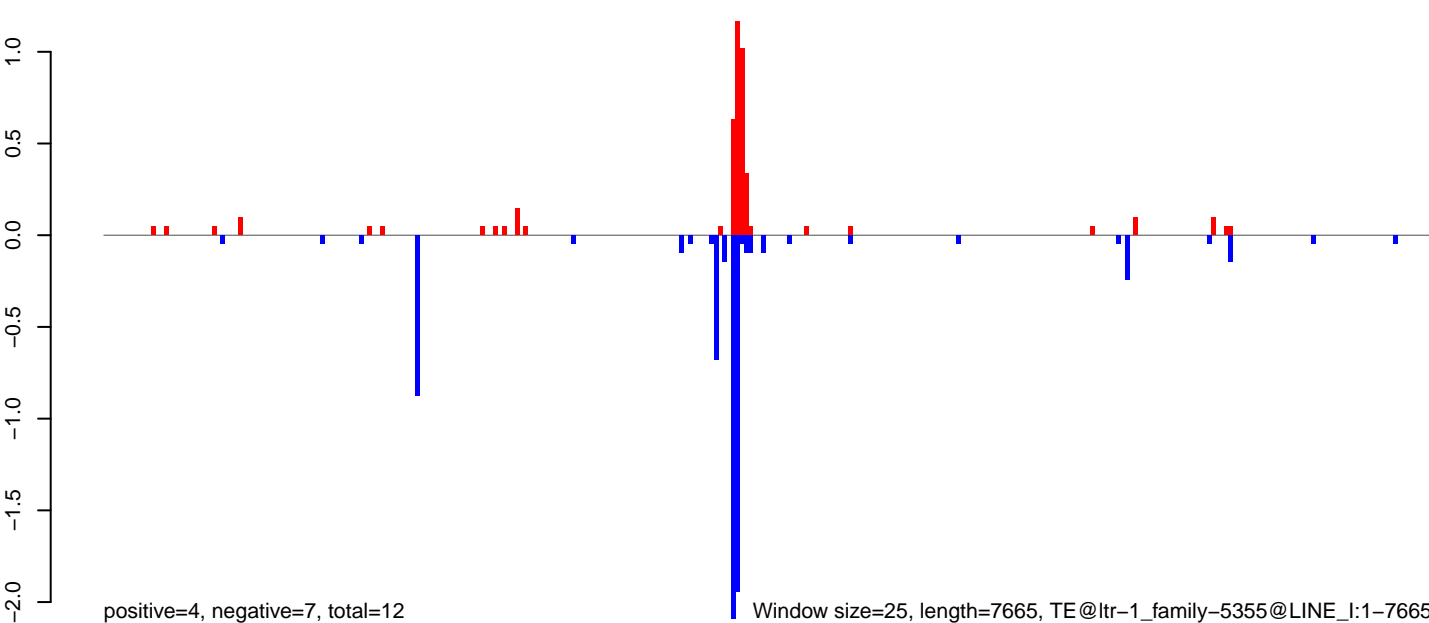
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



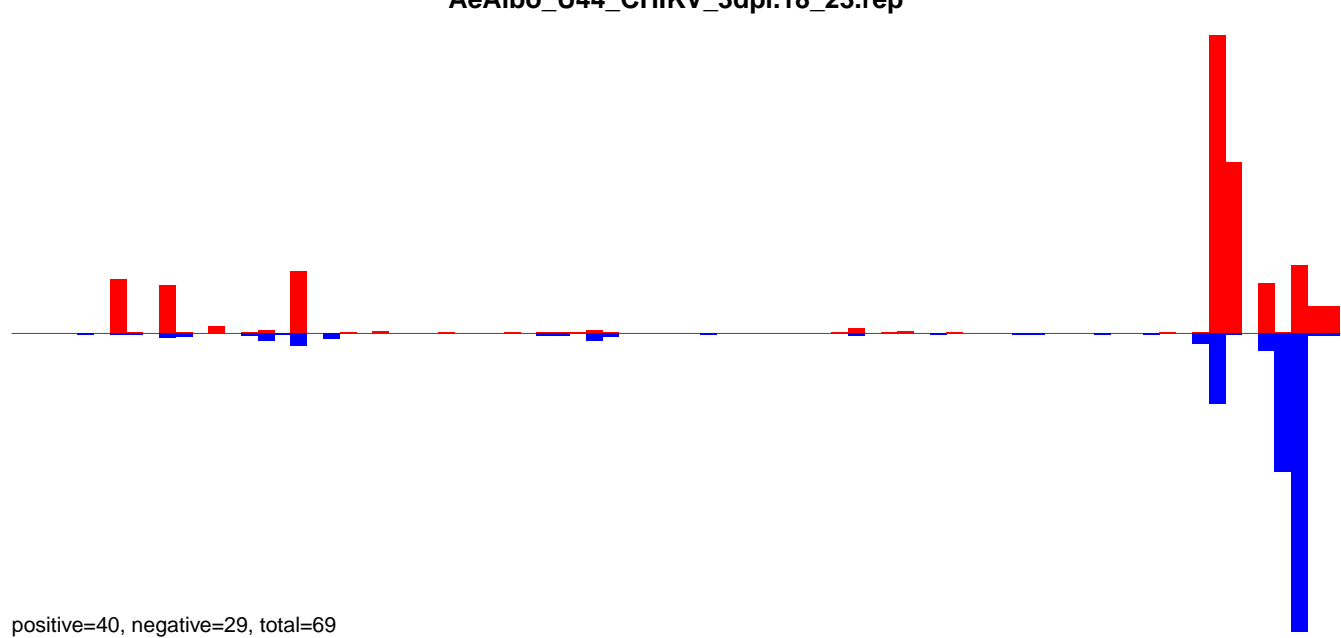
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



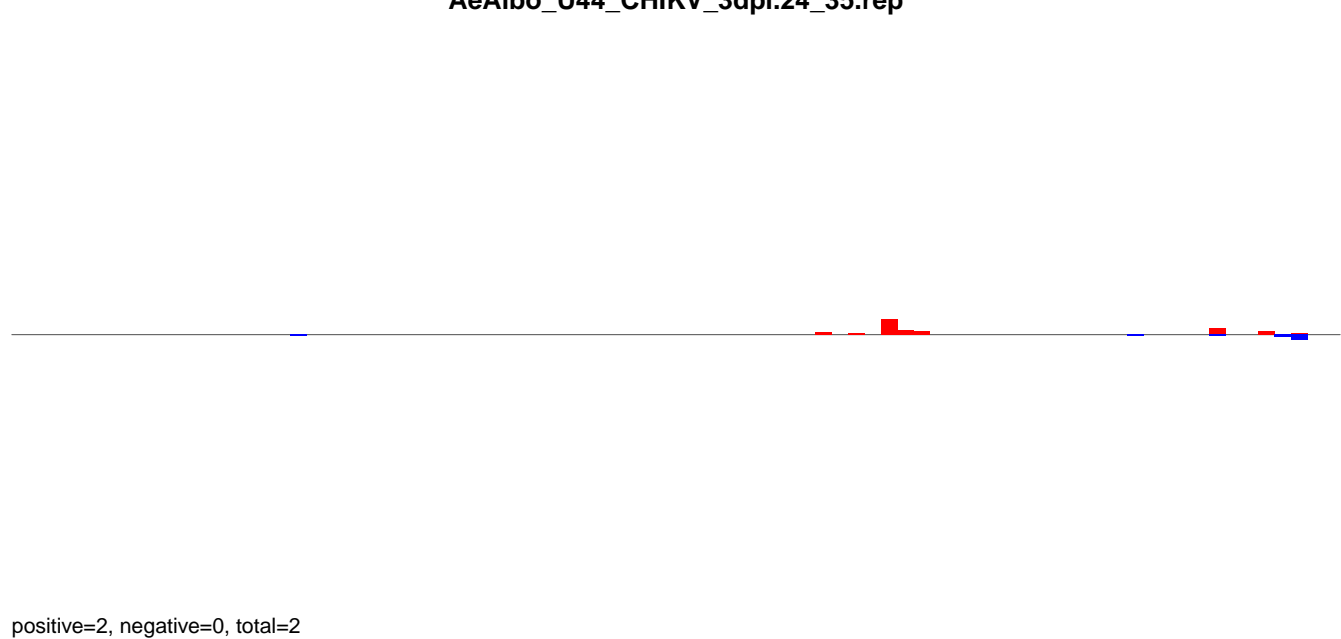
AeAlbo\_U44\_CHIKV\_3dpi.rep



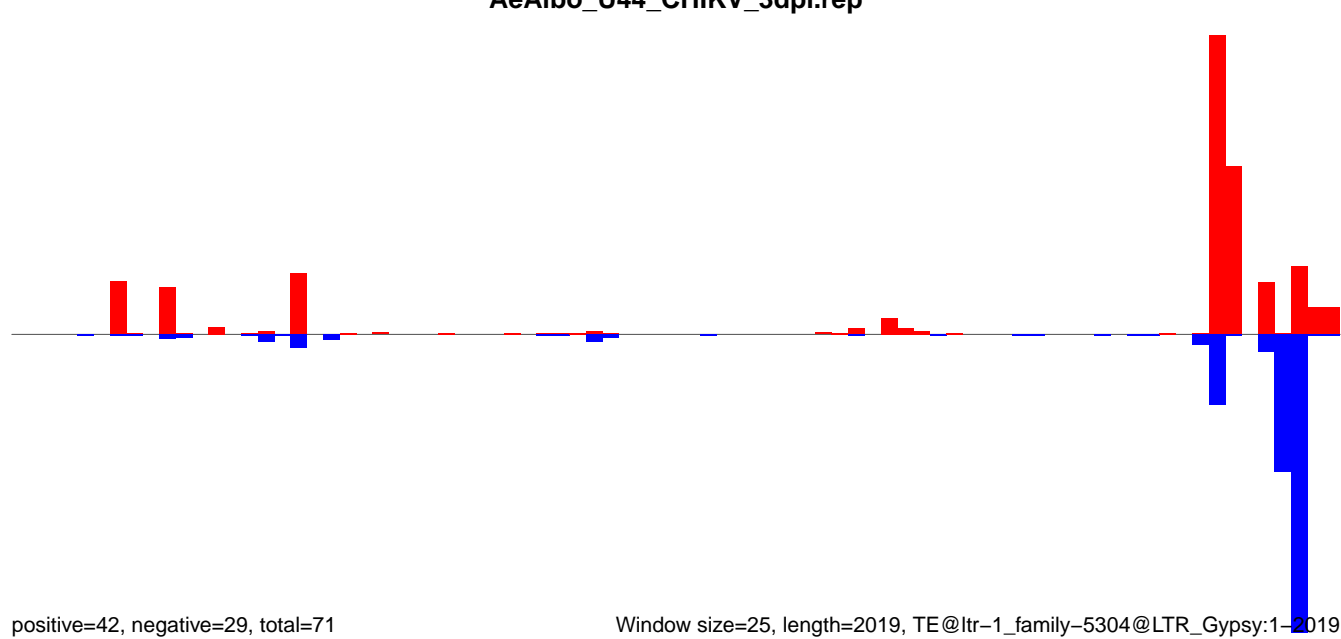
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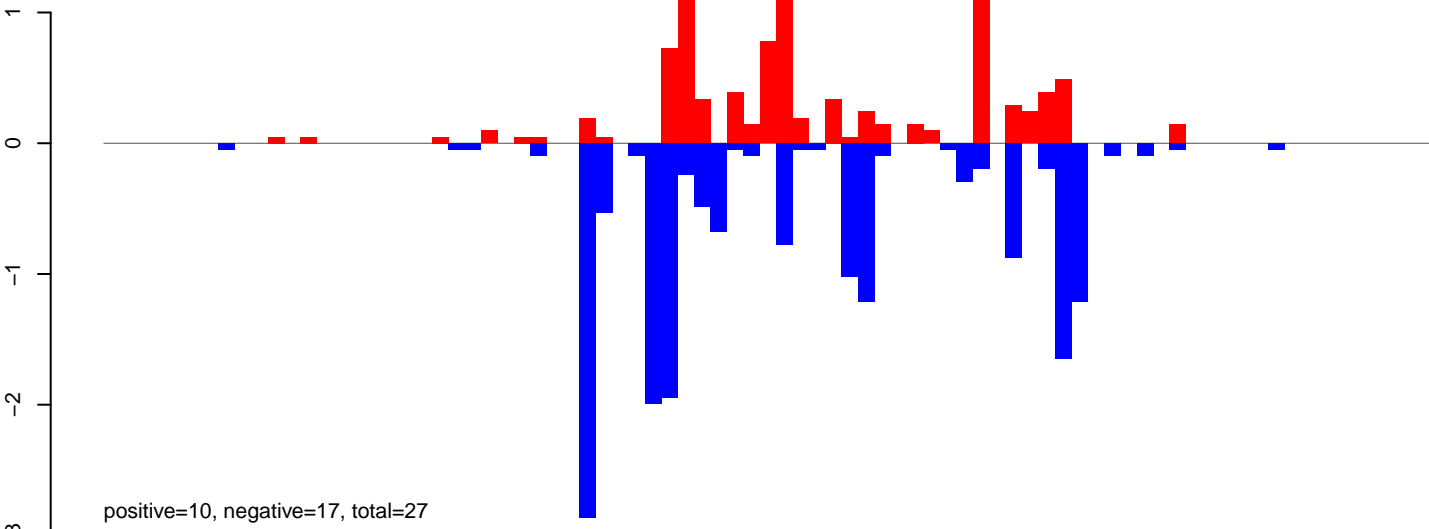
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



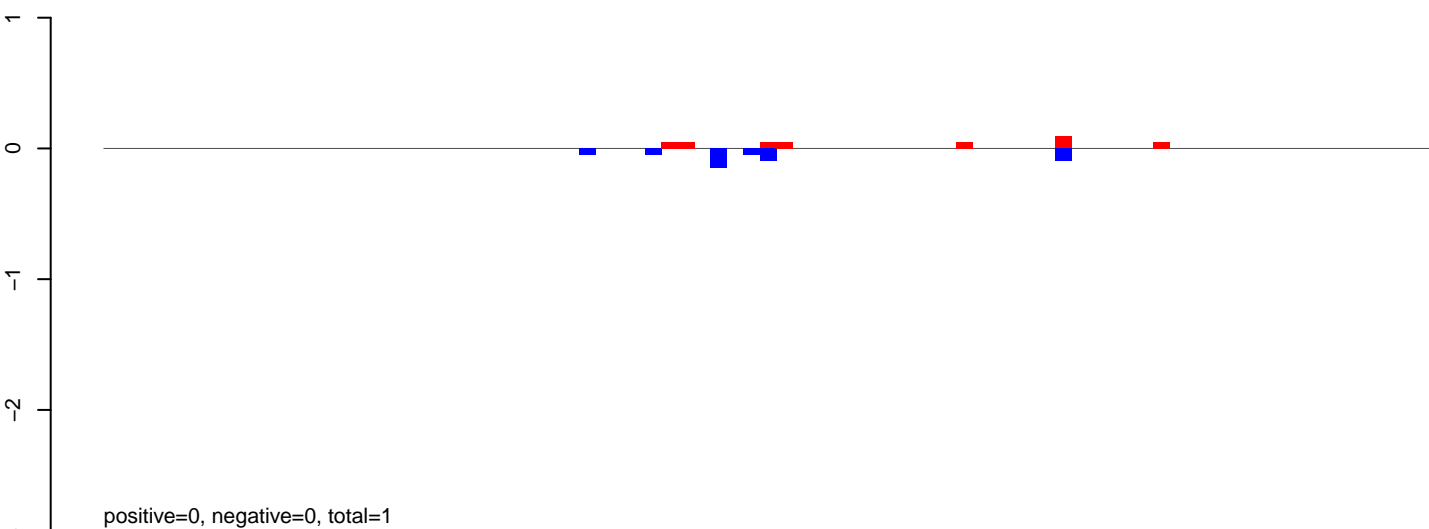
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



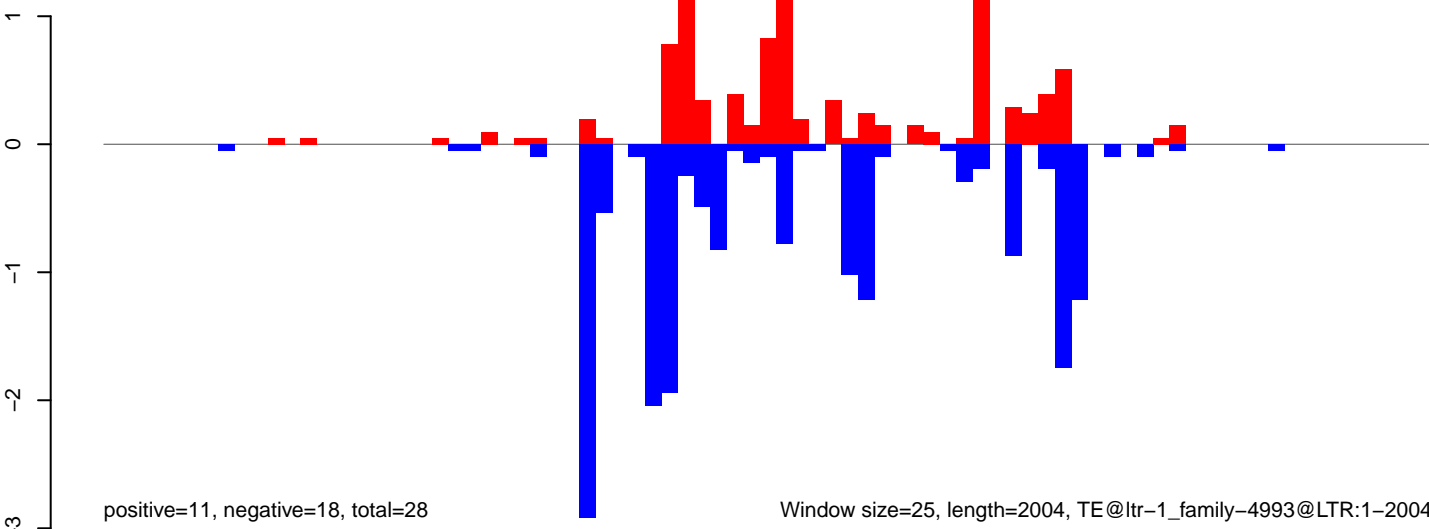
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

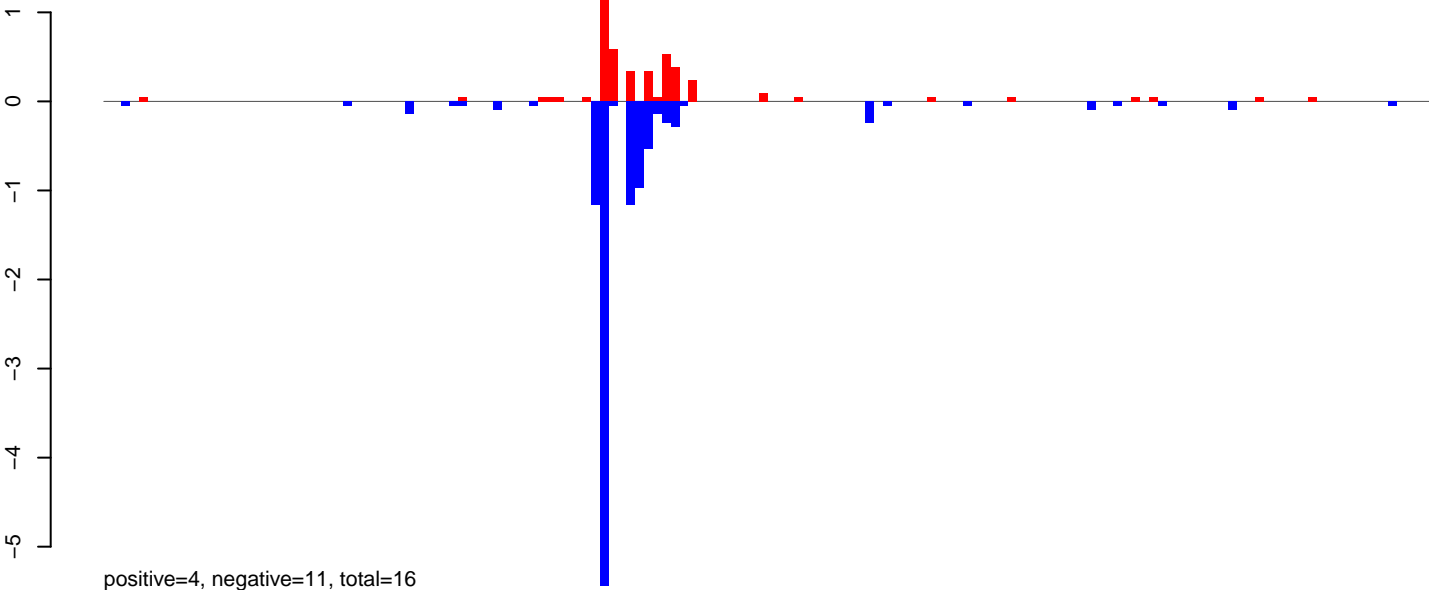


AeAlbo\_U44\_CHIKV\_3dpi.rep

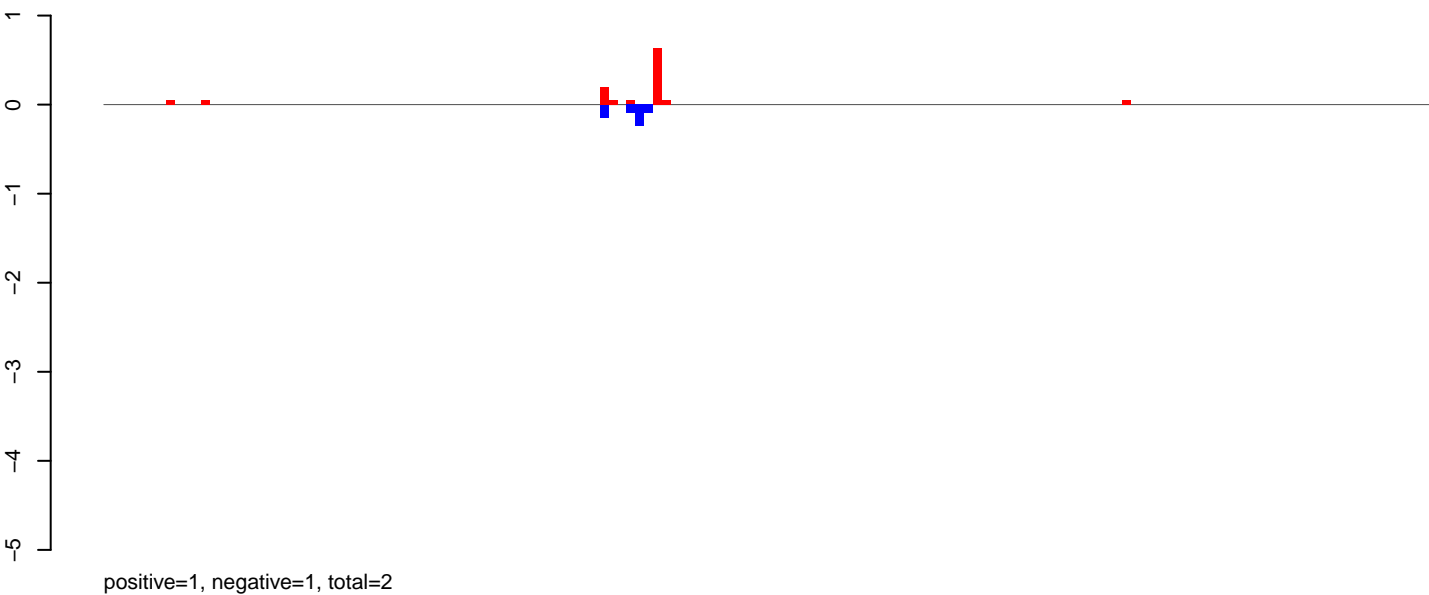


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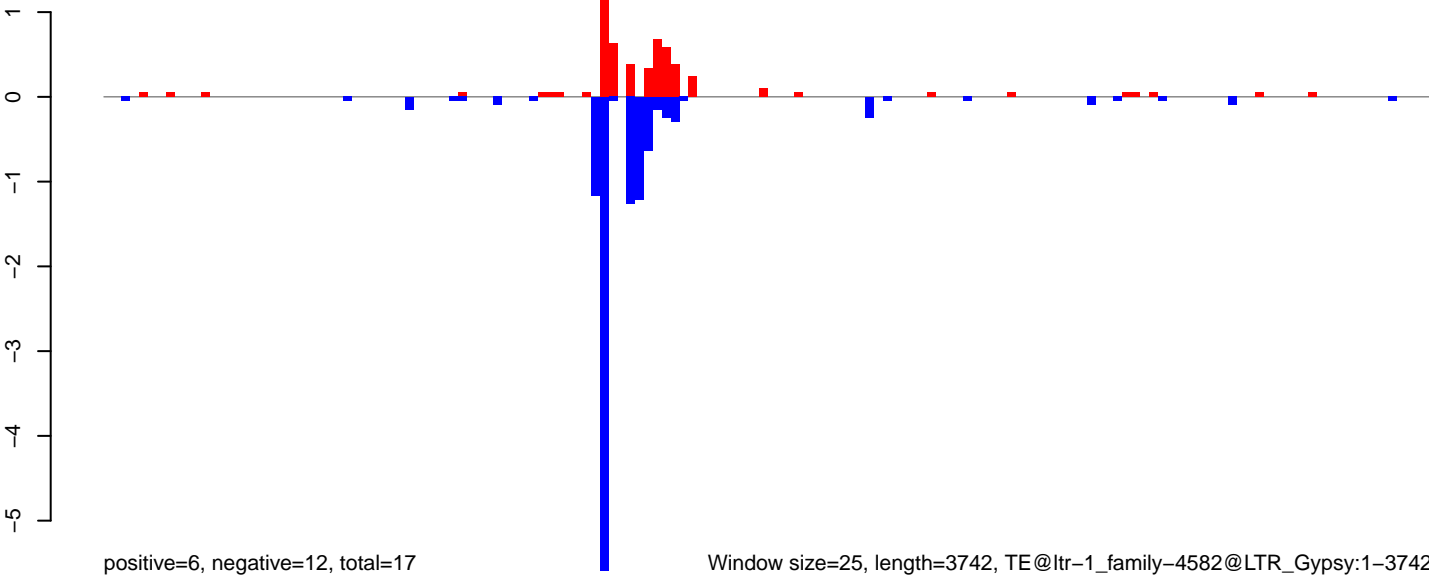
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



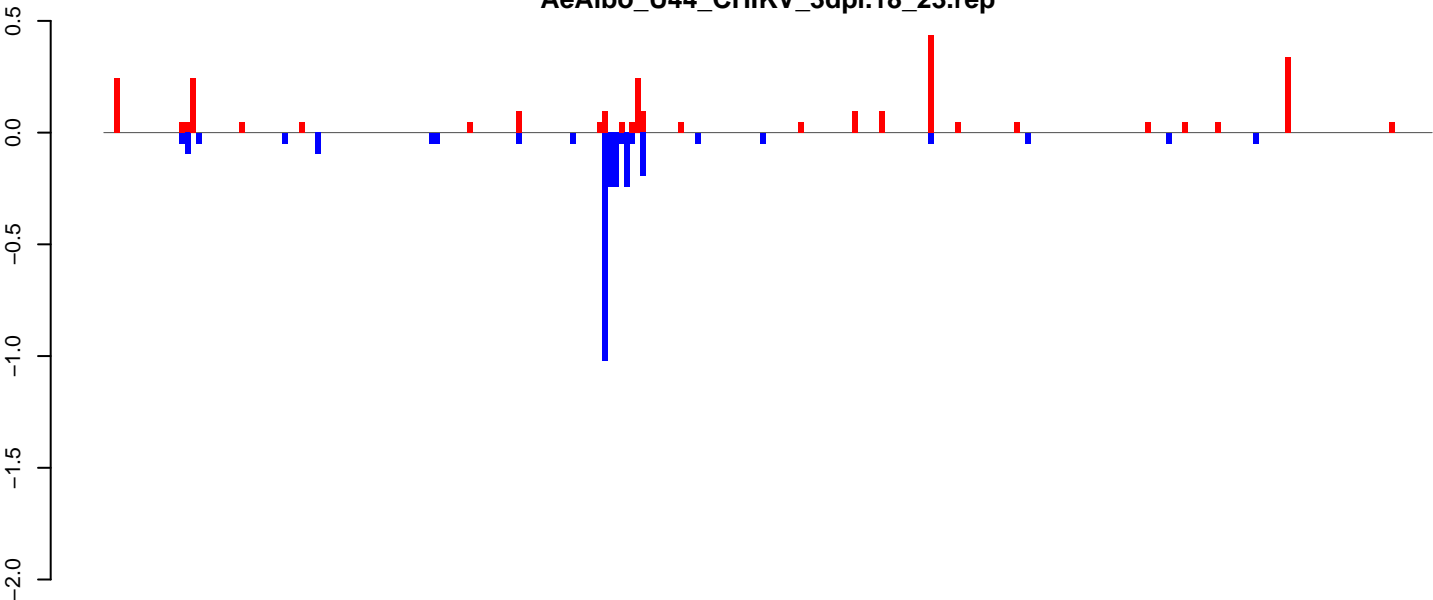
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=3742, TE@ltr-1\_family-4582@LTR\_Gypsy:1-3742

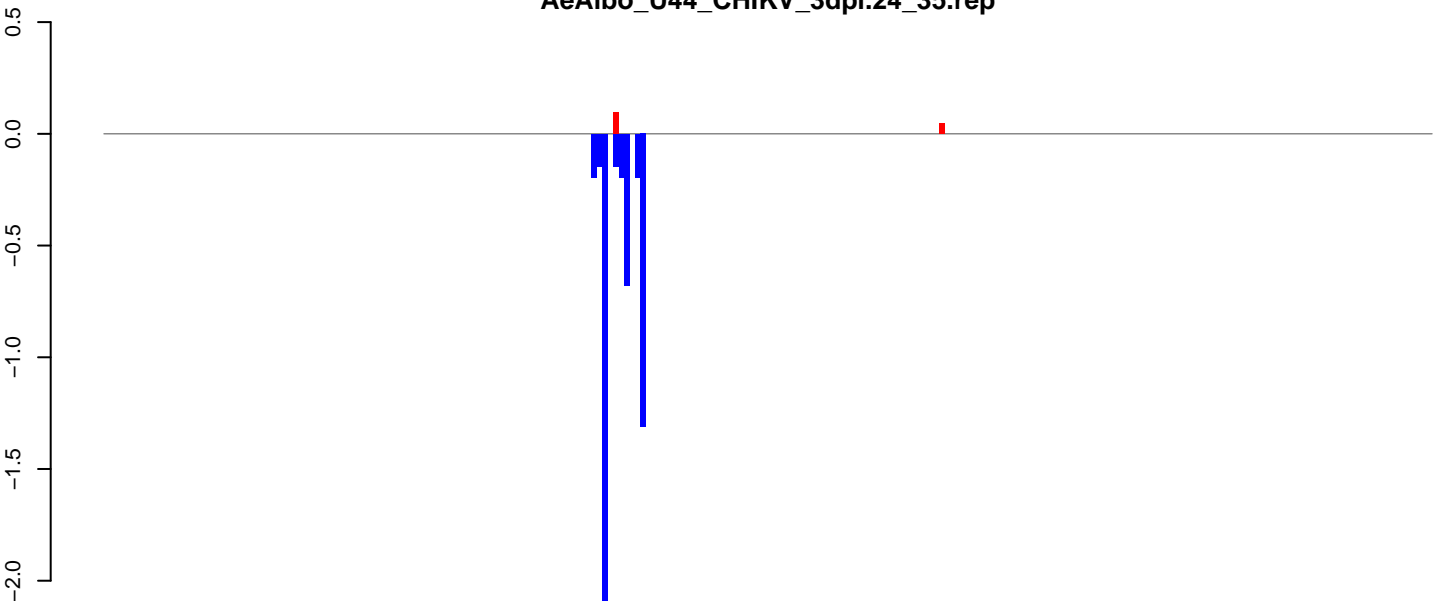
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



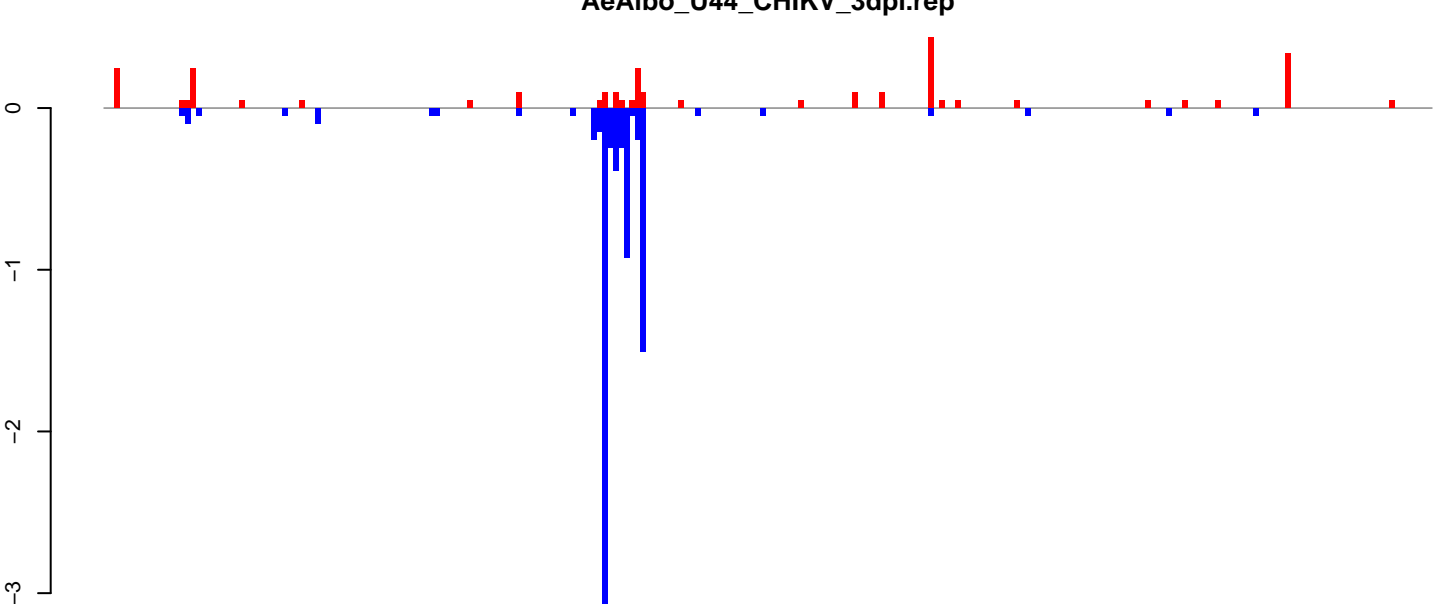
positive=3, negative=3, total=6

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=5, total=5

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



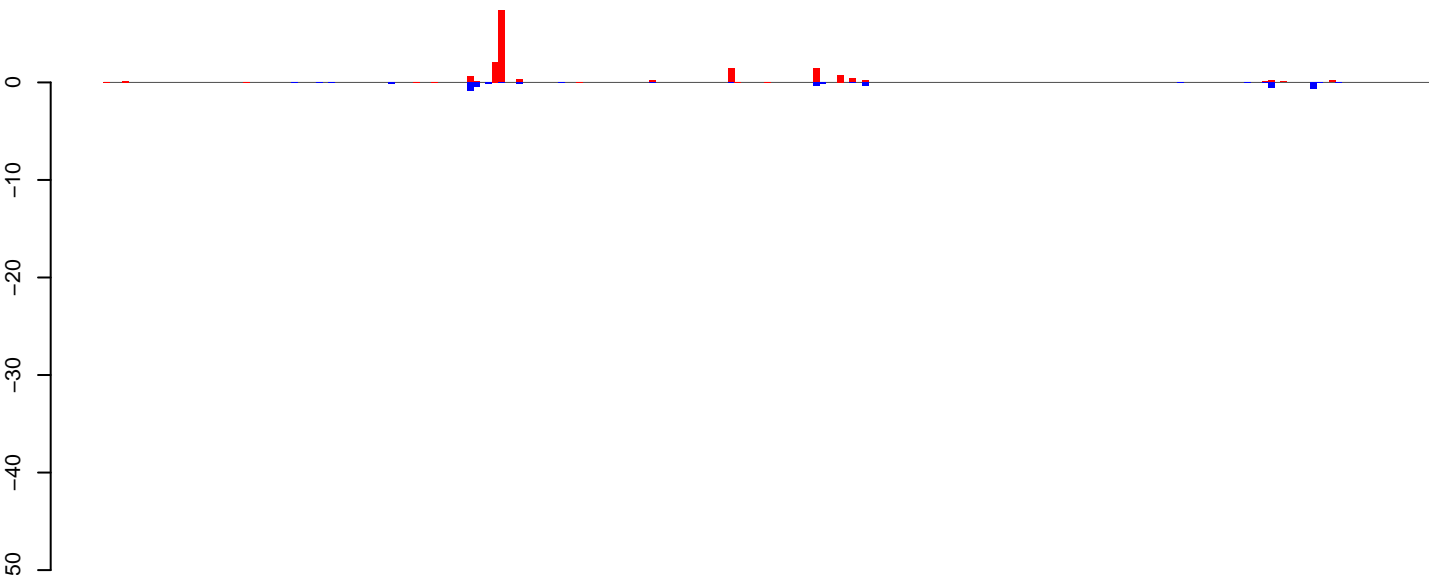
positive=3, negative=8, total=11

Window size=25, length=6103, TE@ltr-1\_family-4570@LTR\_Pao:1-6103

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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



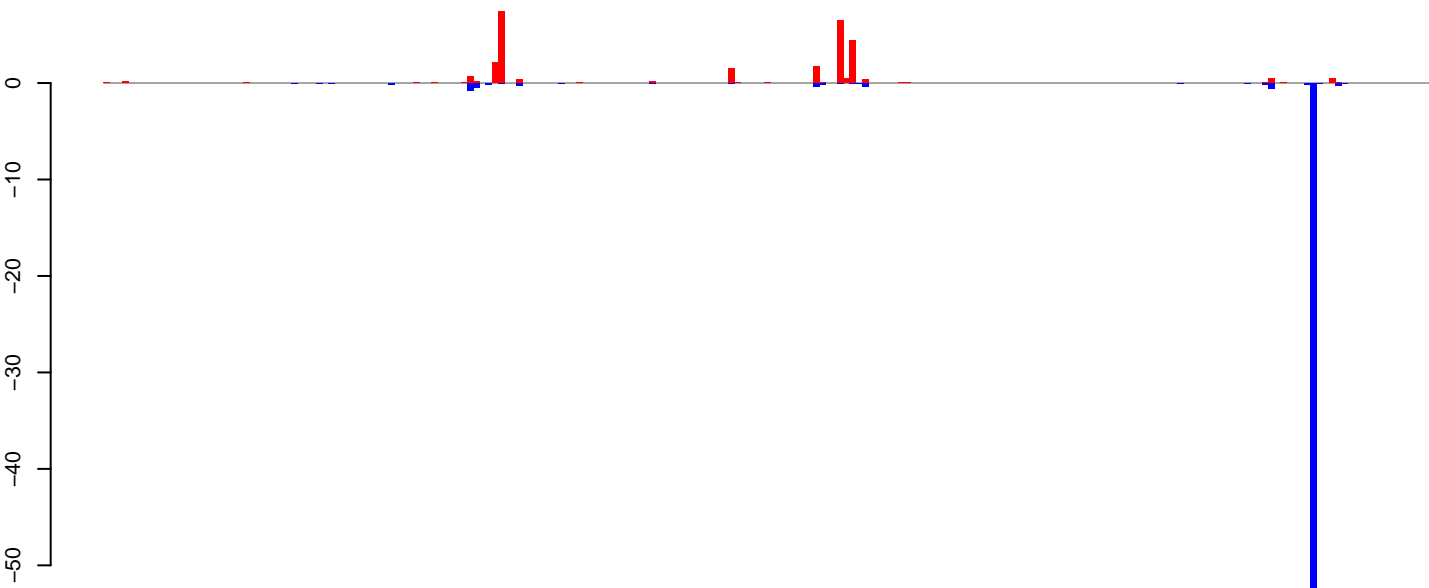
positive=17, negative=5, total=21

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=11, negative=55, total=66

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

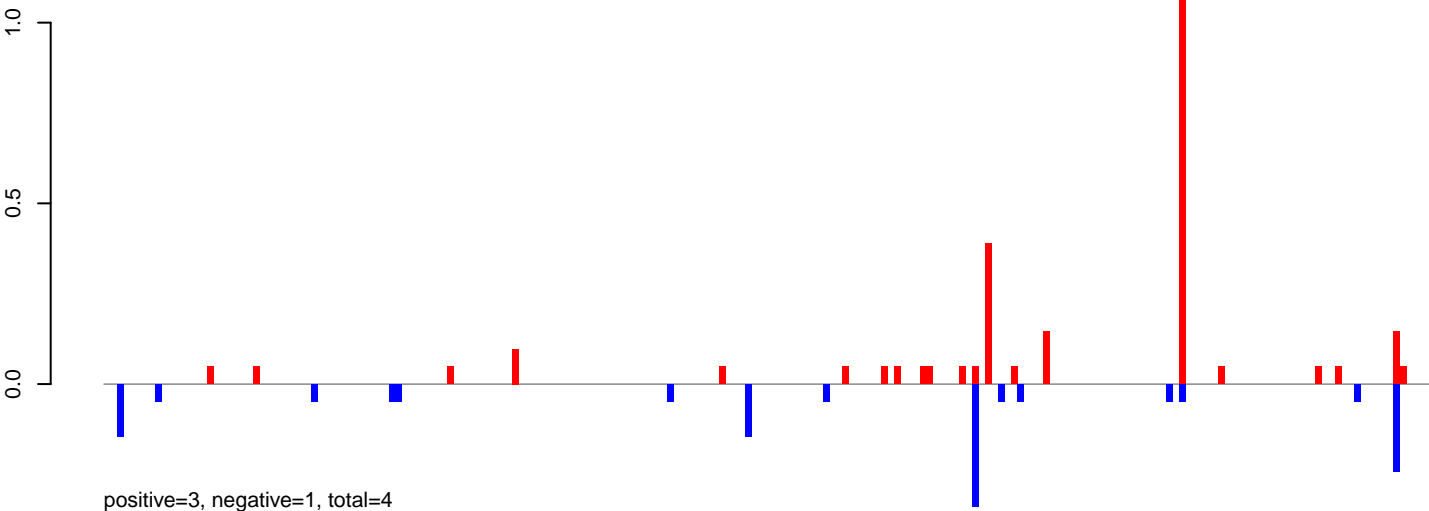


positive=28, negative=59, total=87

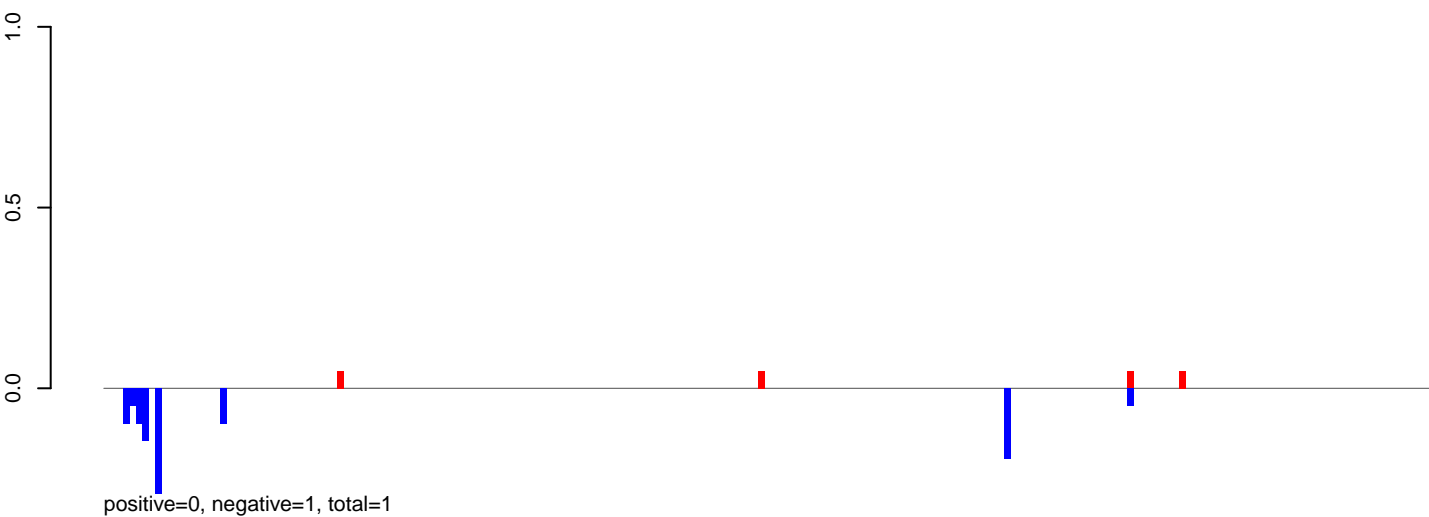
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0 1000 2000 3000 4000 5000

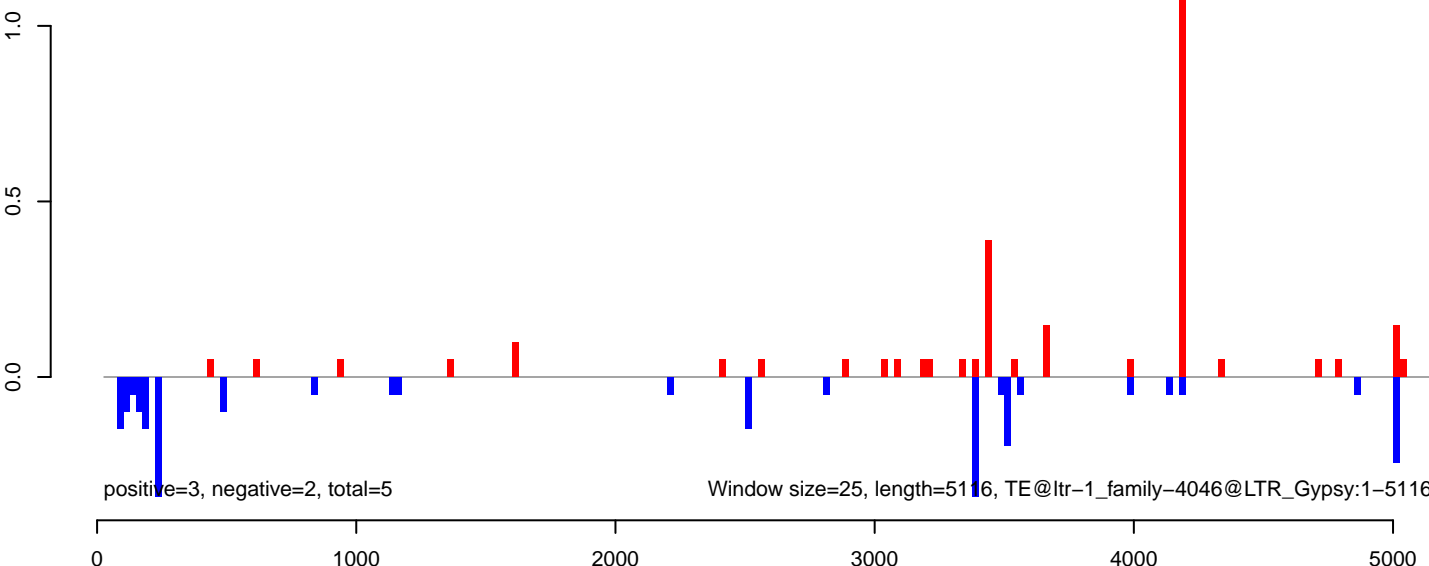
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



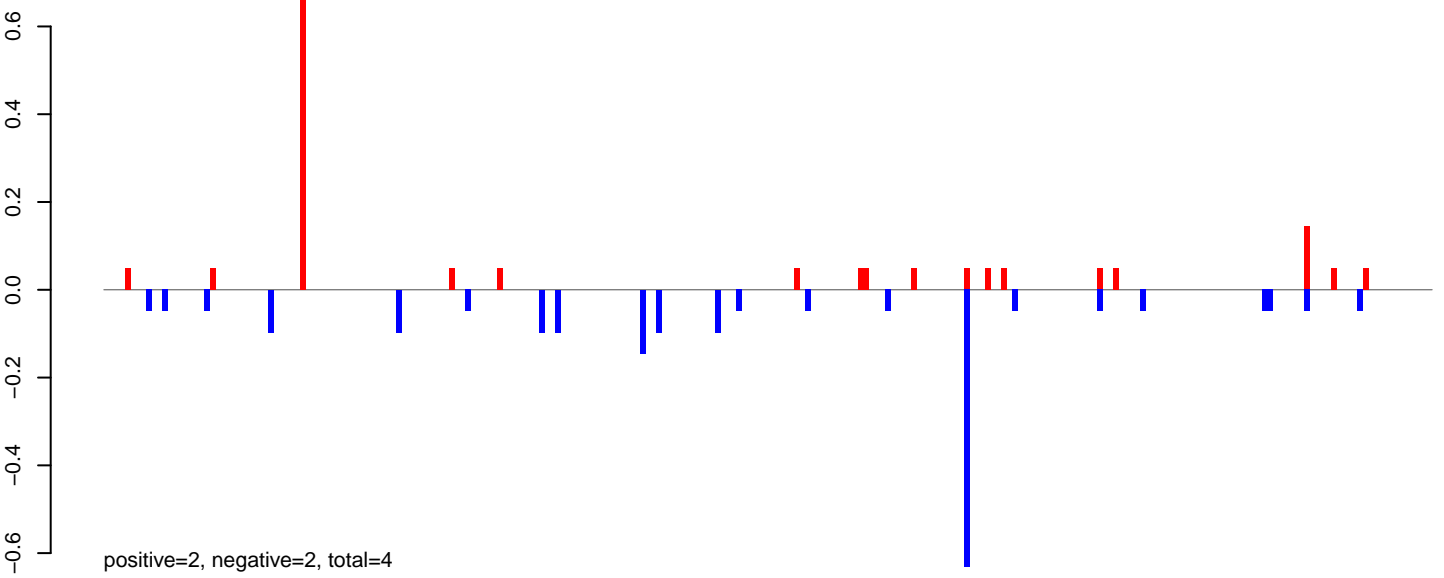
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



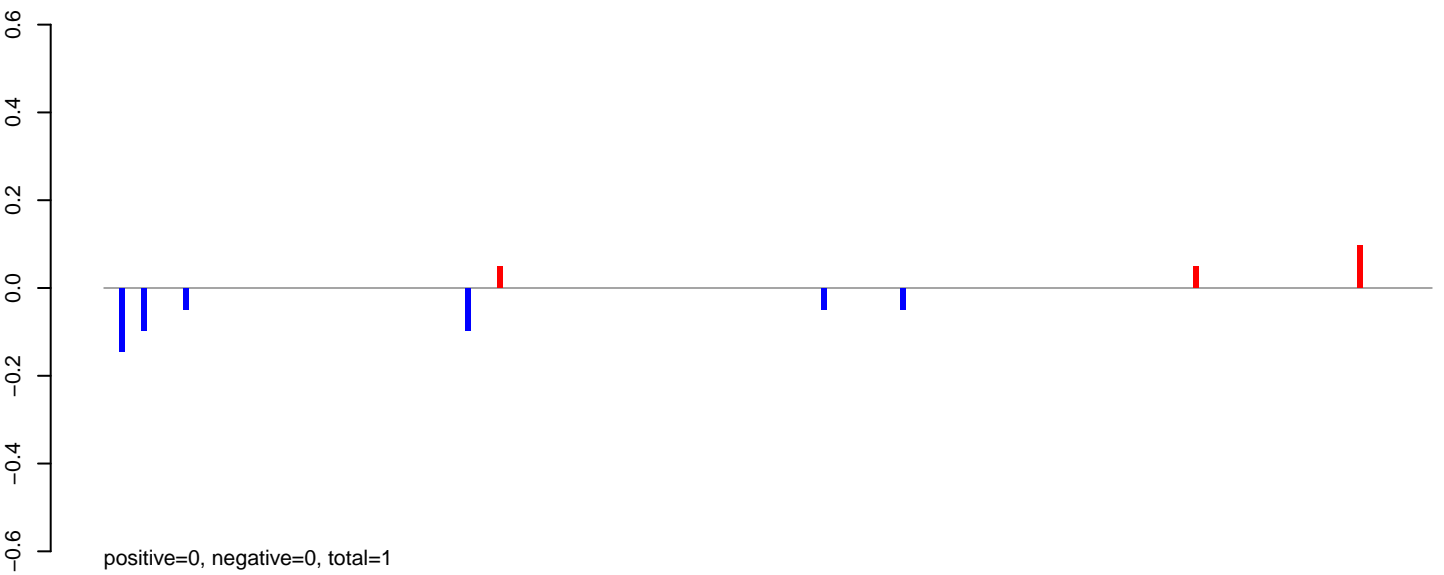
AeAlbo\_U44\_CHIKV\_3dpi.rep



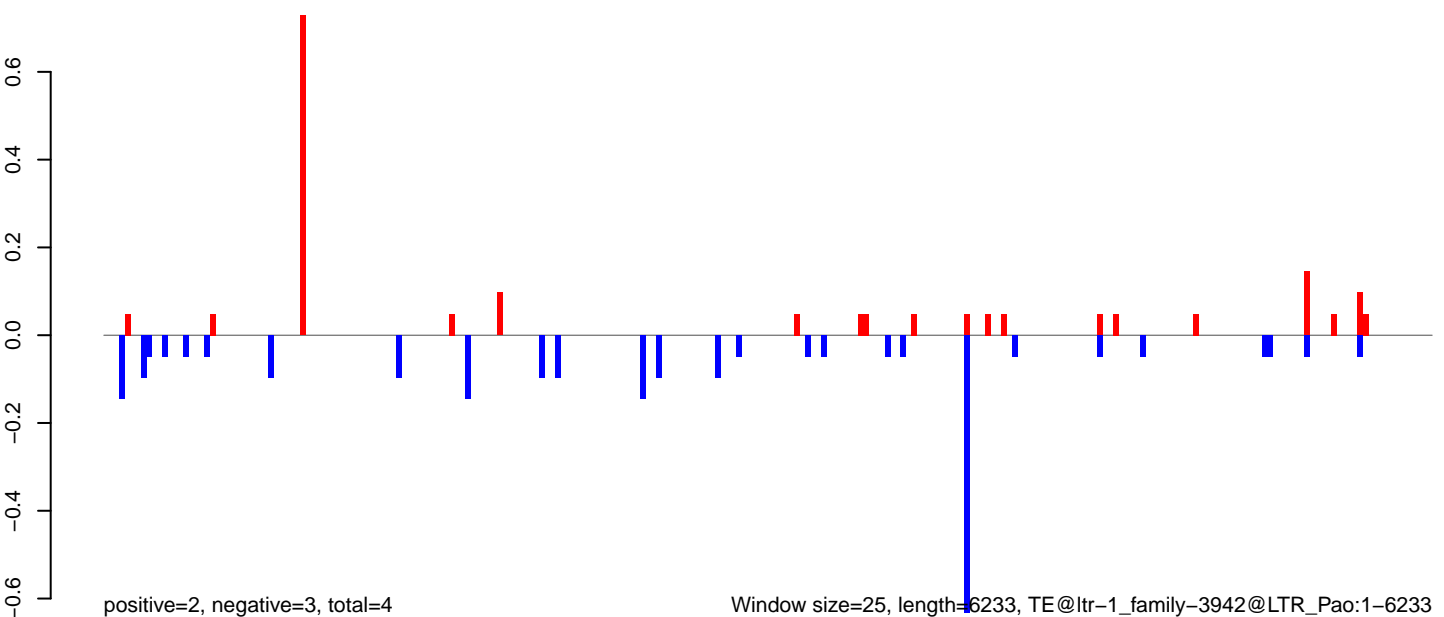
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



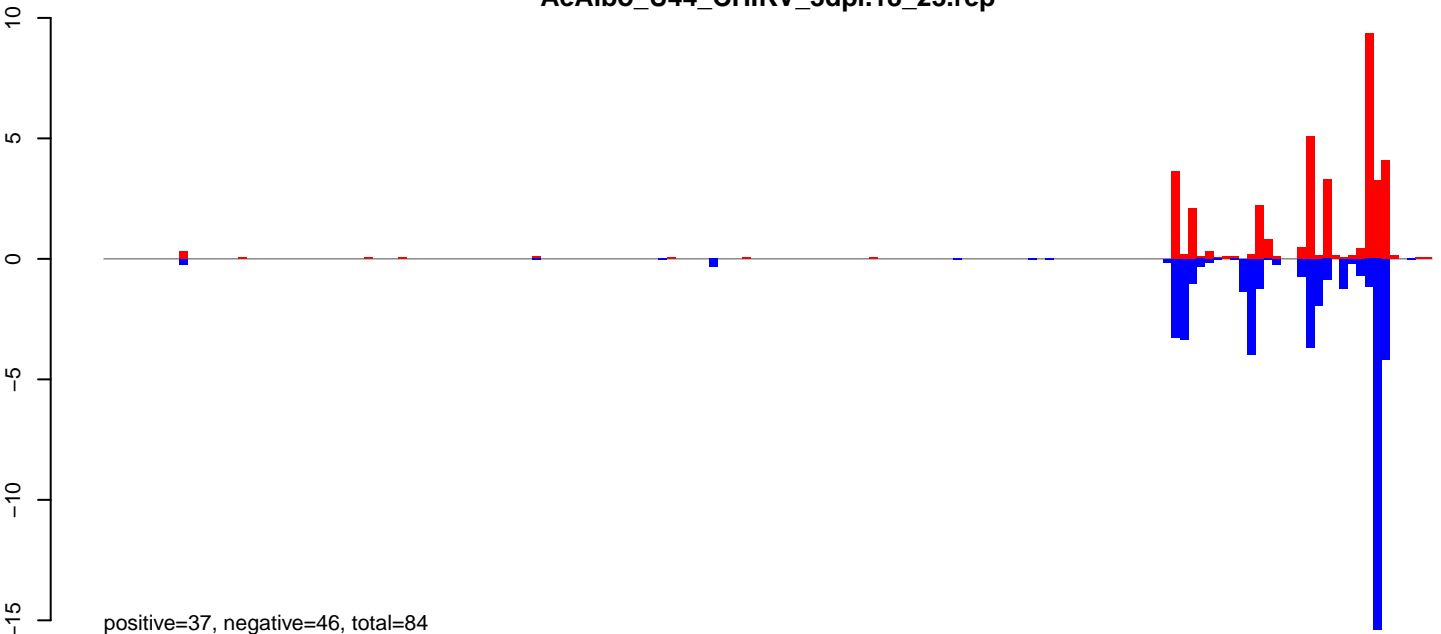
AeAlbo\_U44\_CHIKV\_3dpi.rep



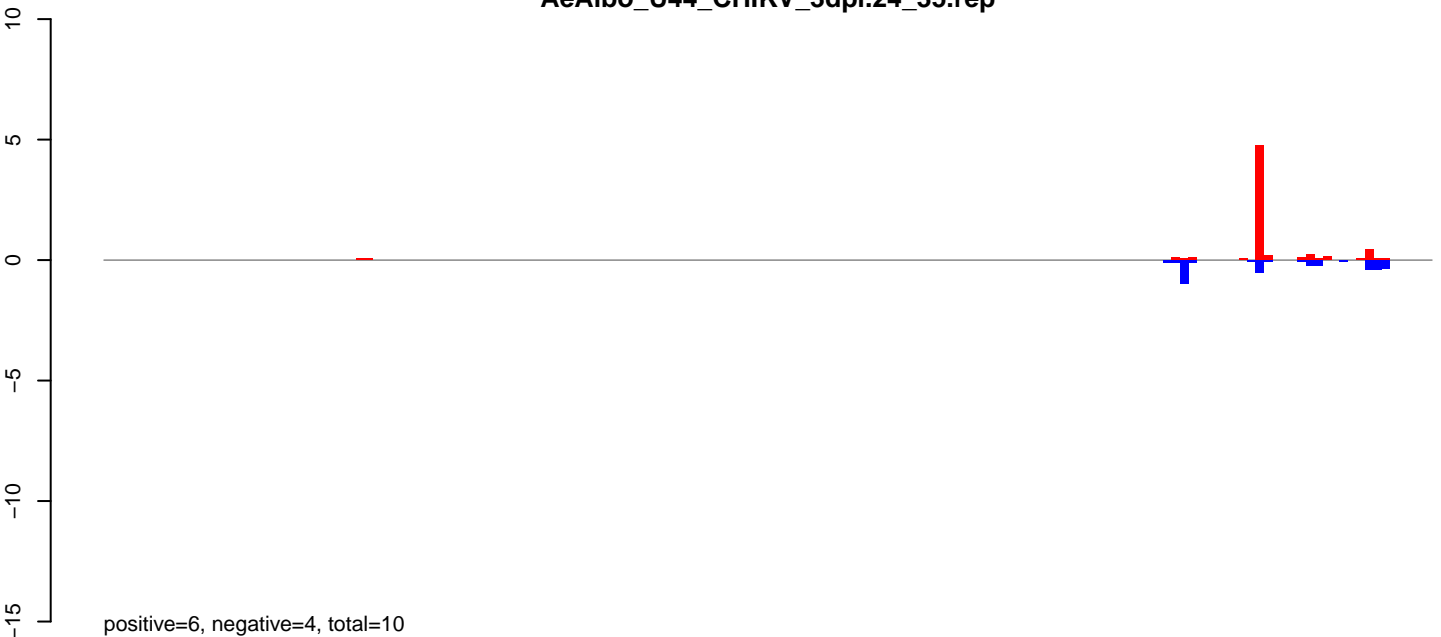
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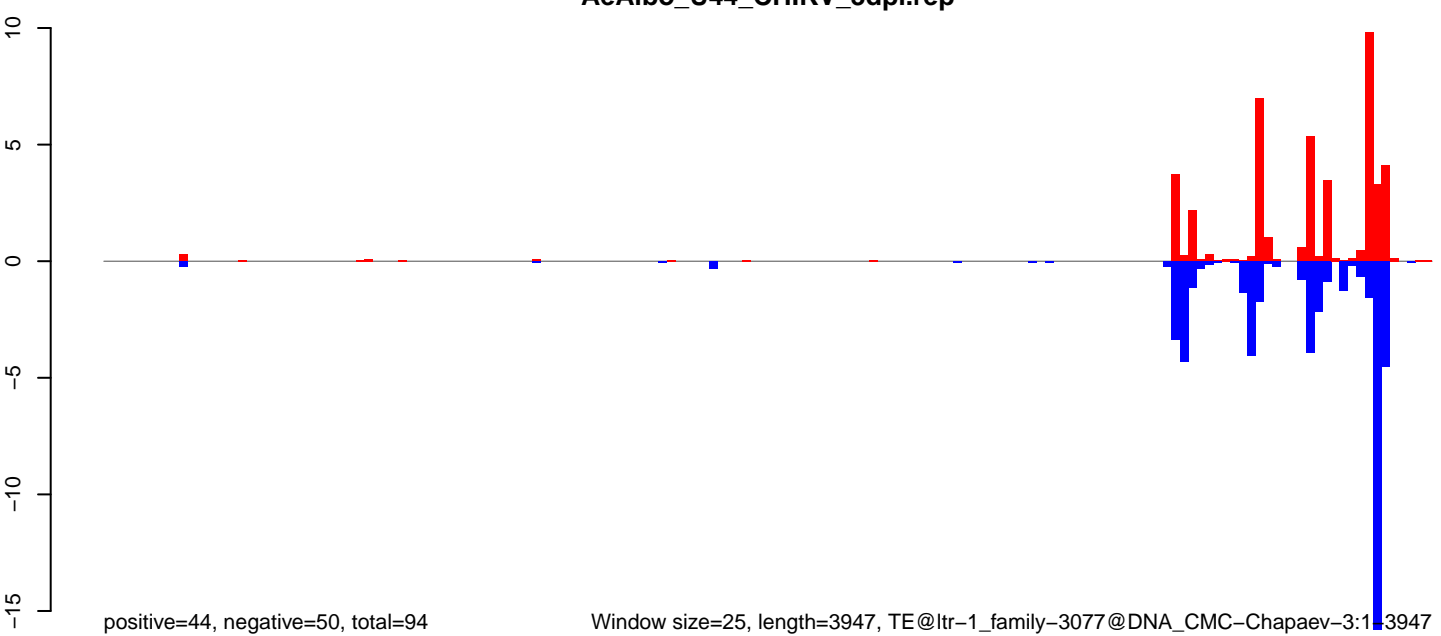
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



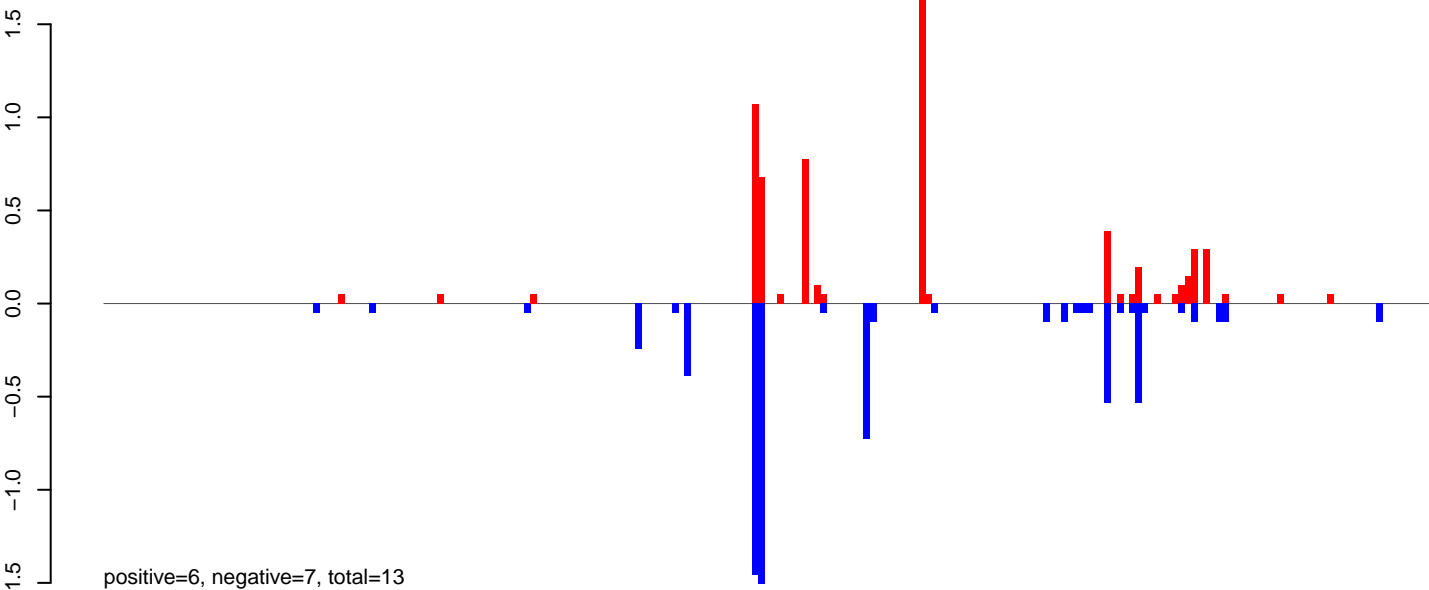
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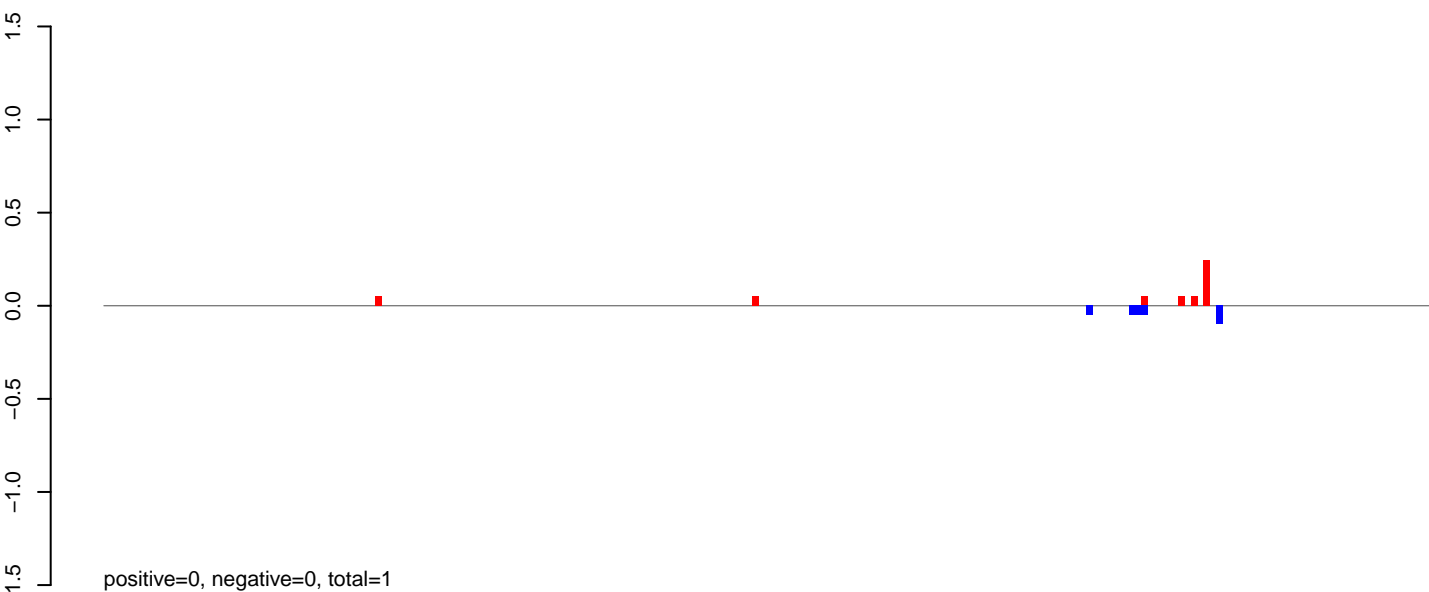
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



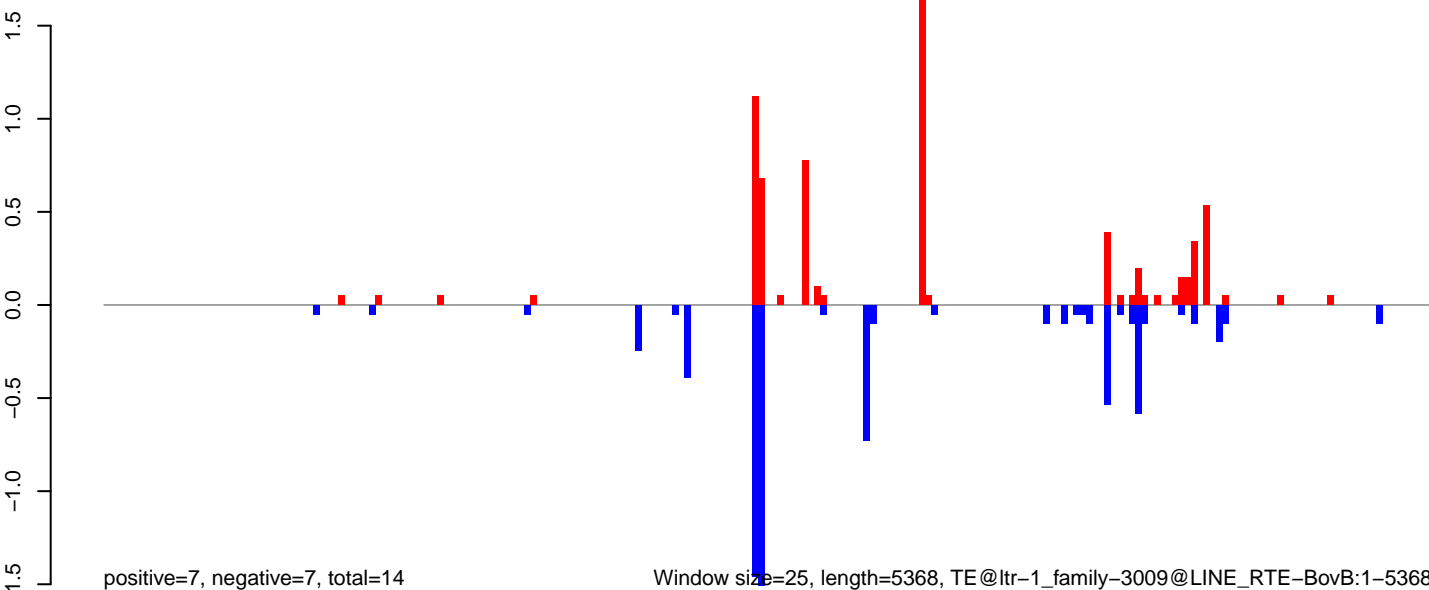
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



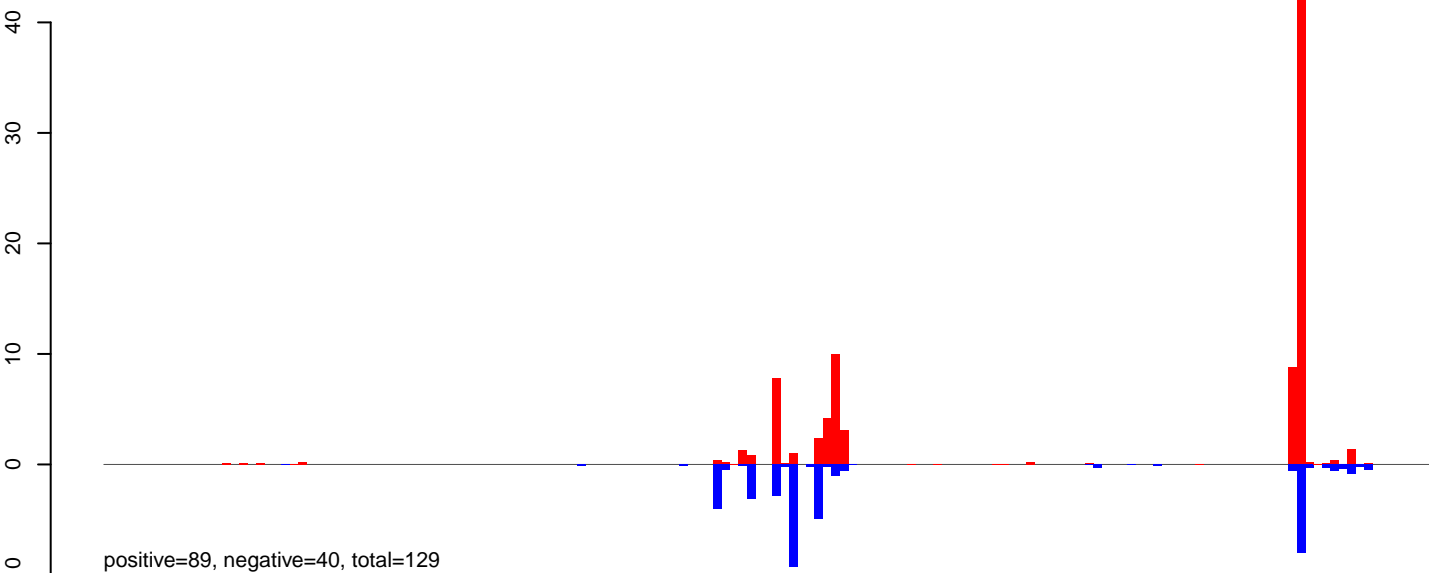
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



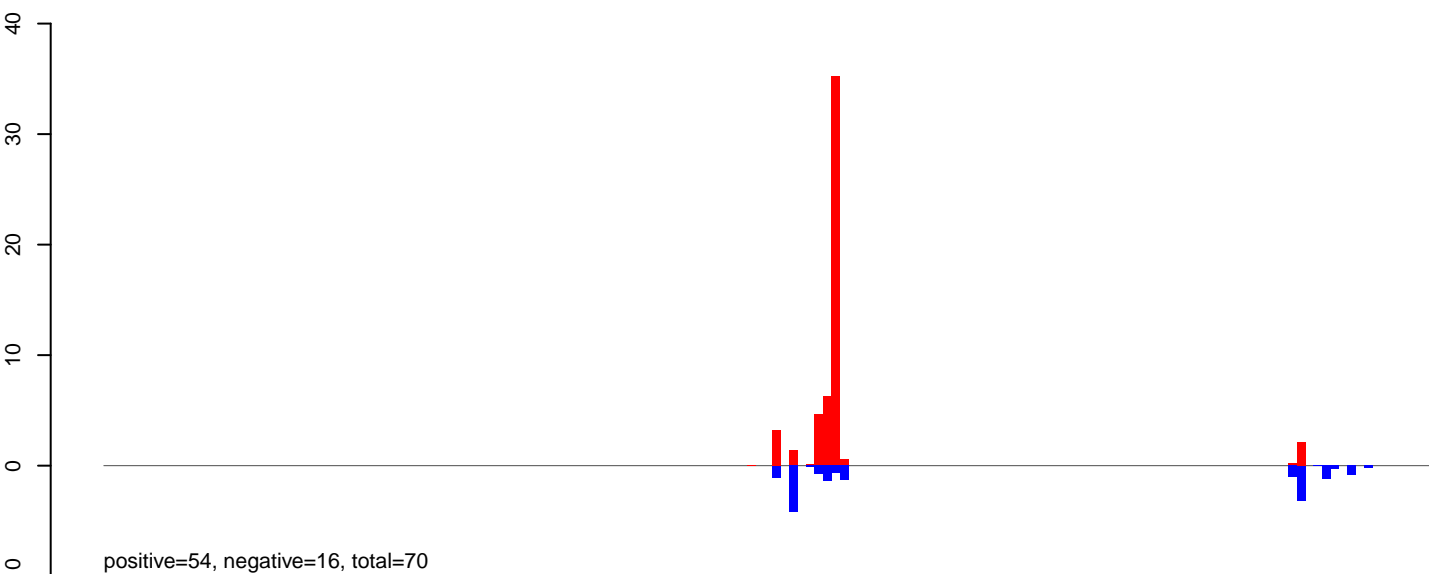
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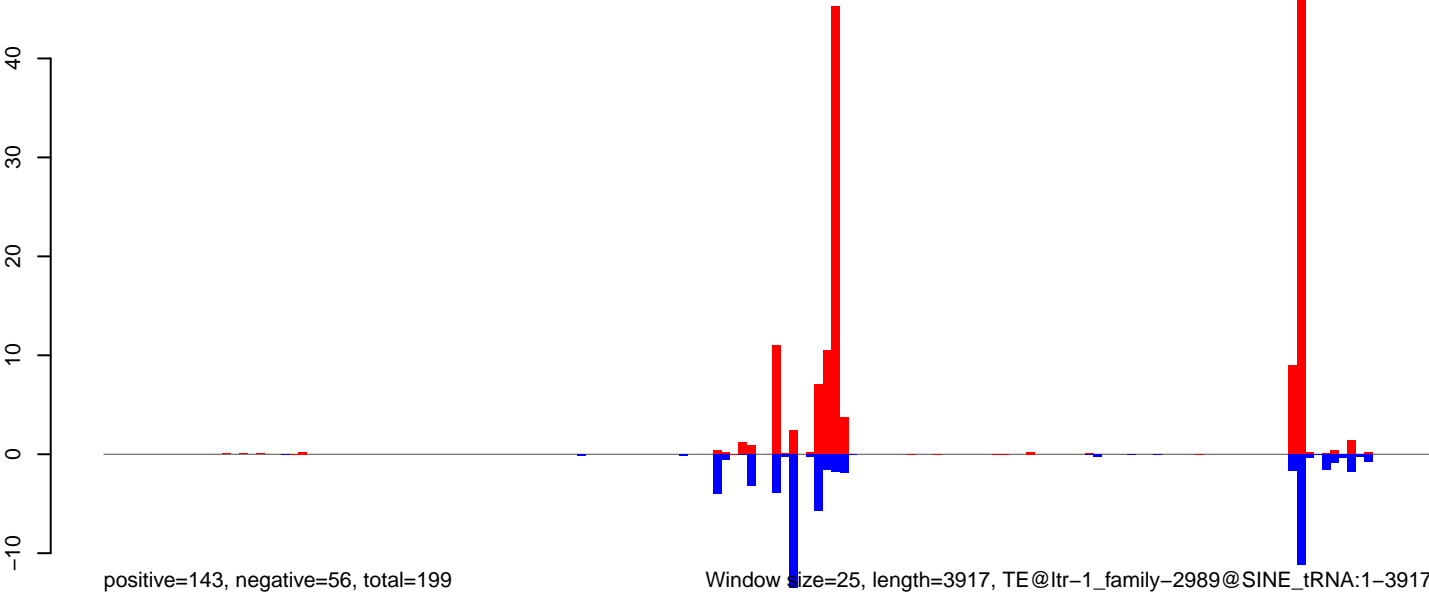
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



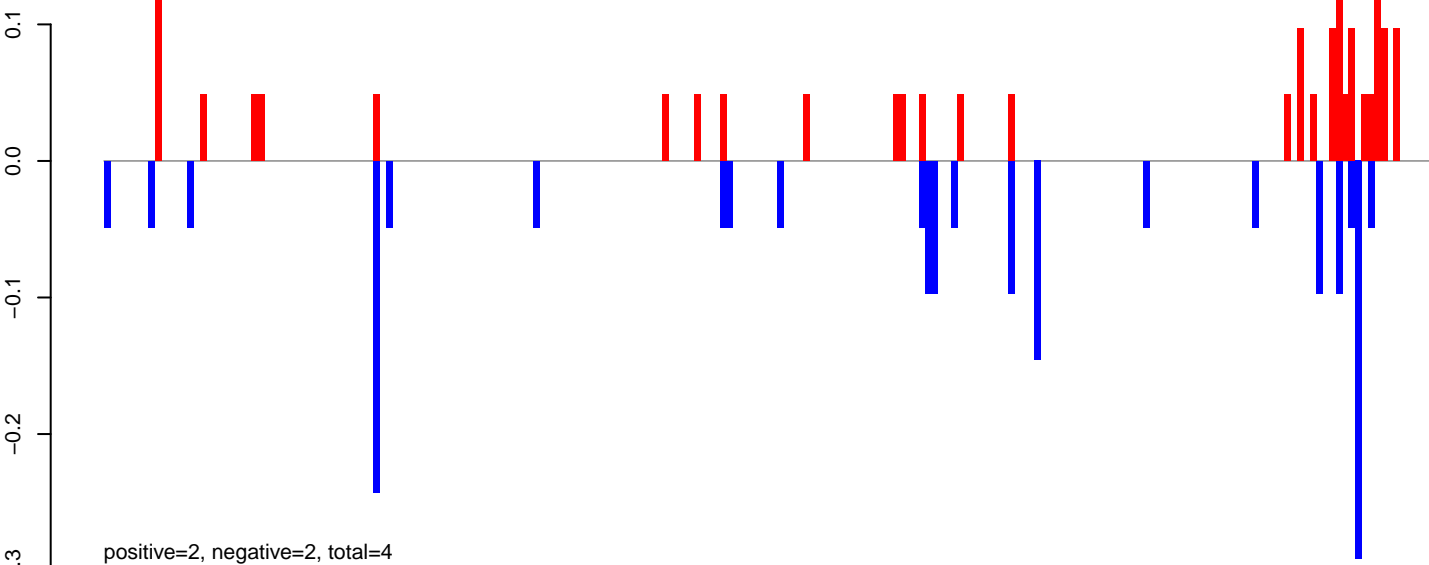
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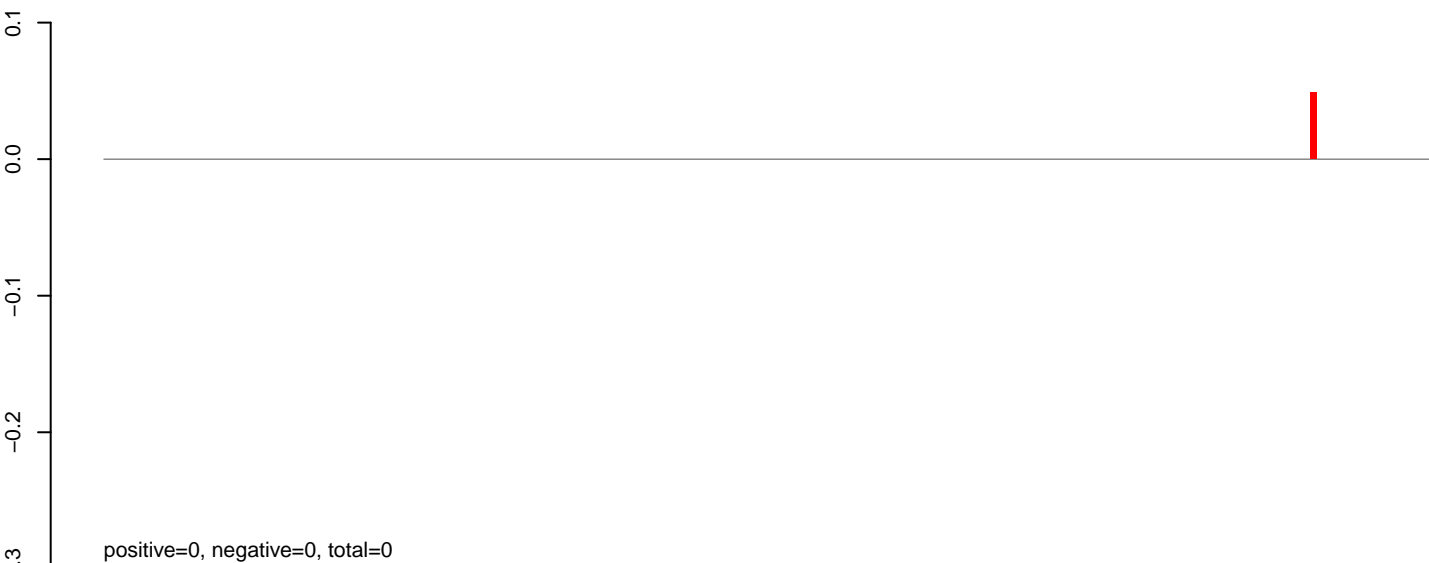
AeAlbo\_U44\_CHIKV\_3dpi.rep



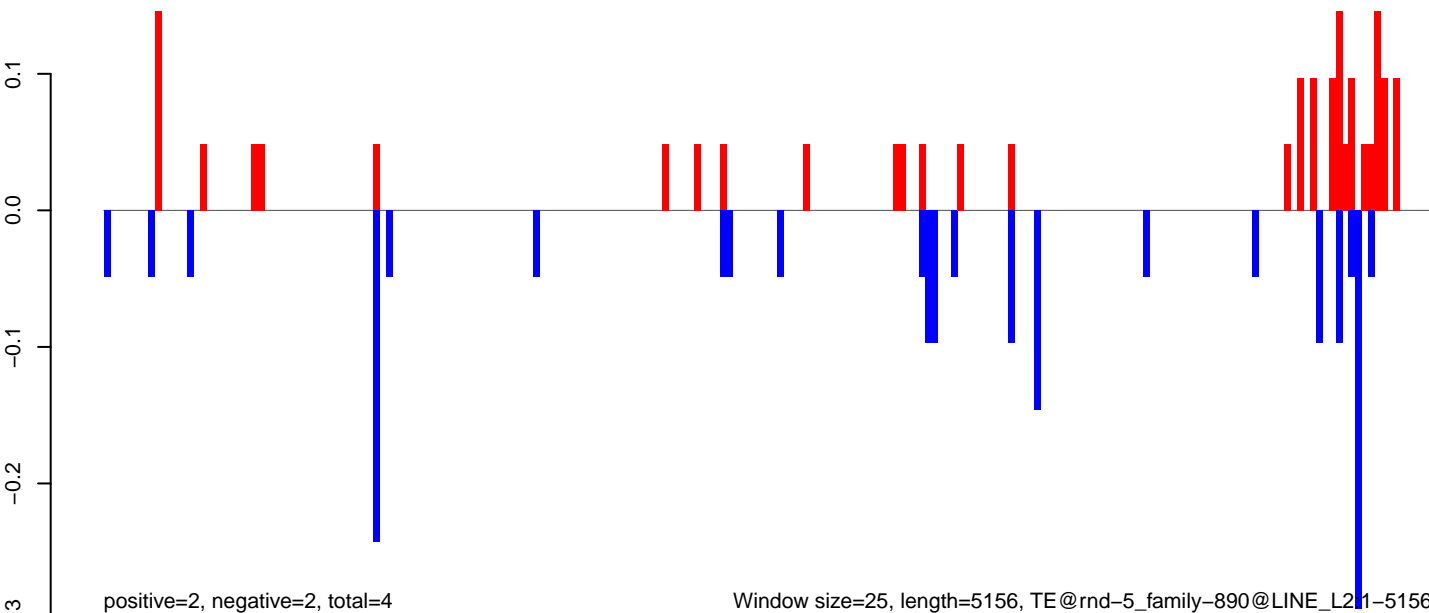
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



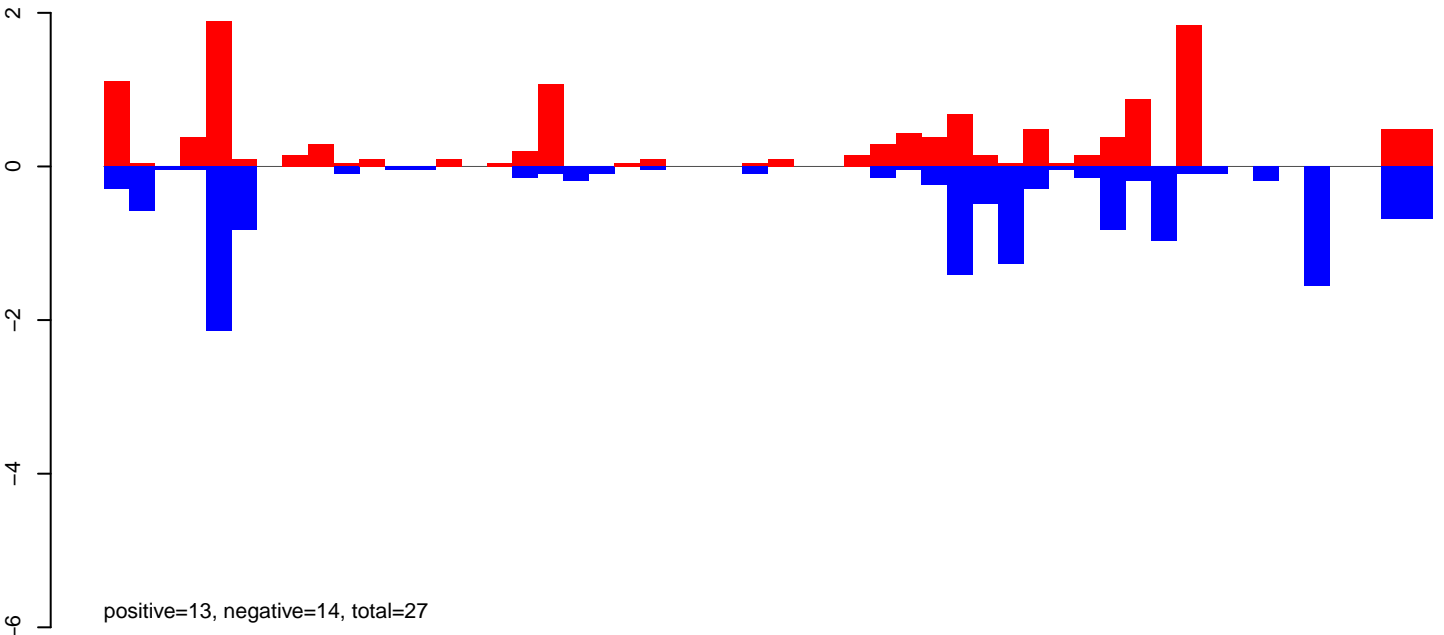
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



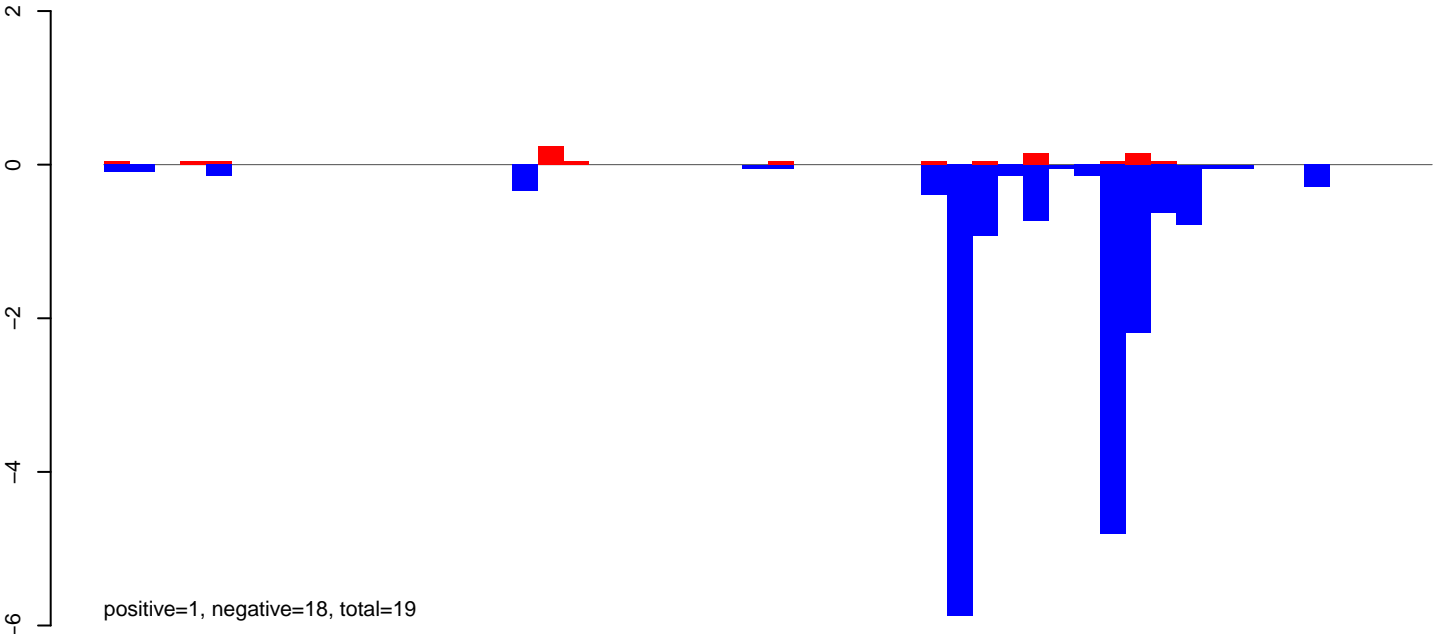
AeAlbo\_U44\_CHIKV\_3dpi.rep



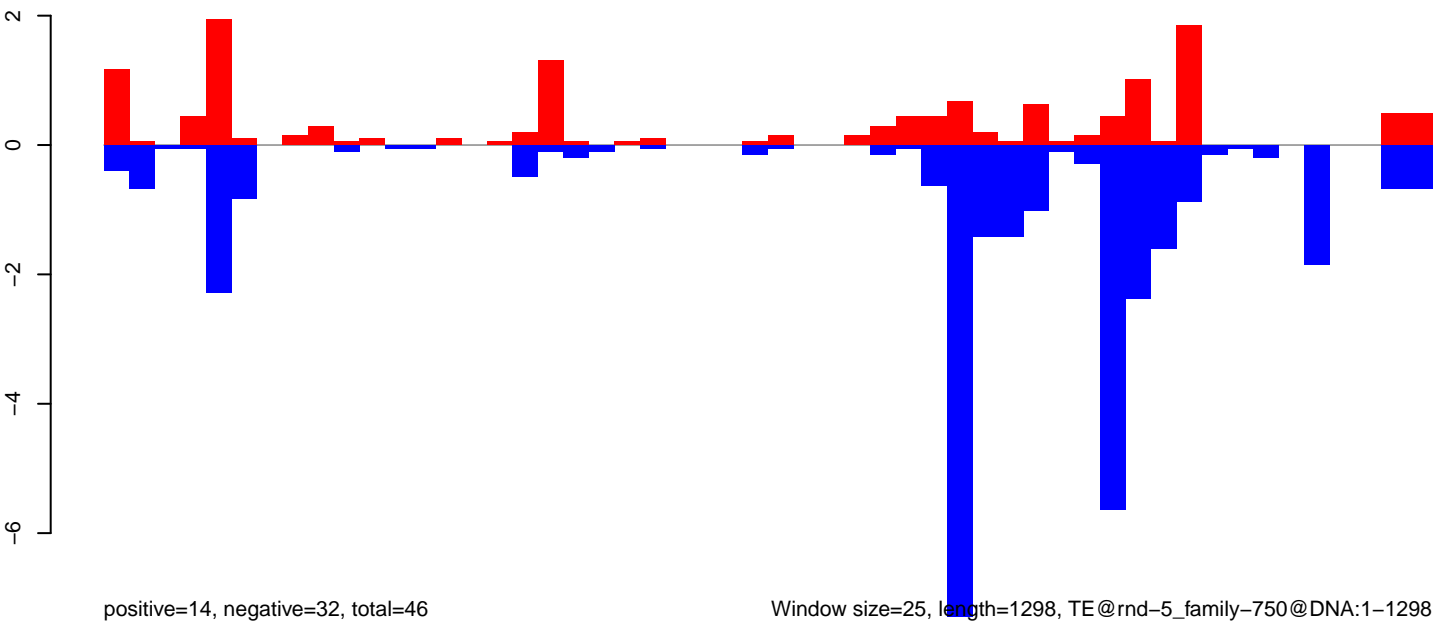
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

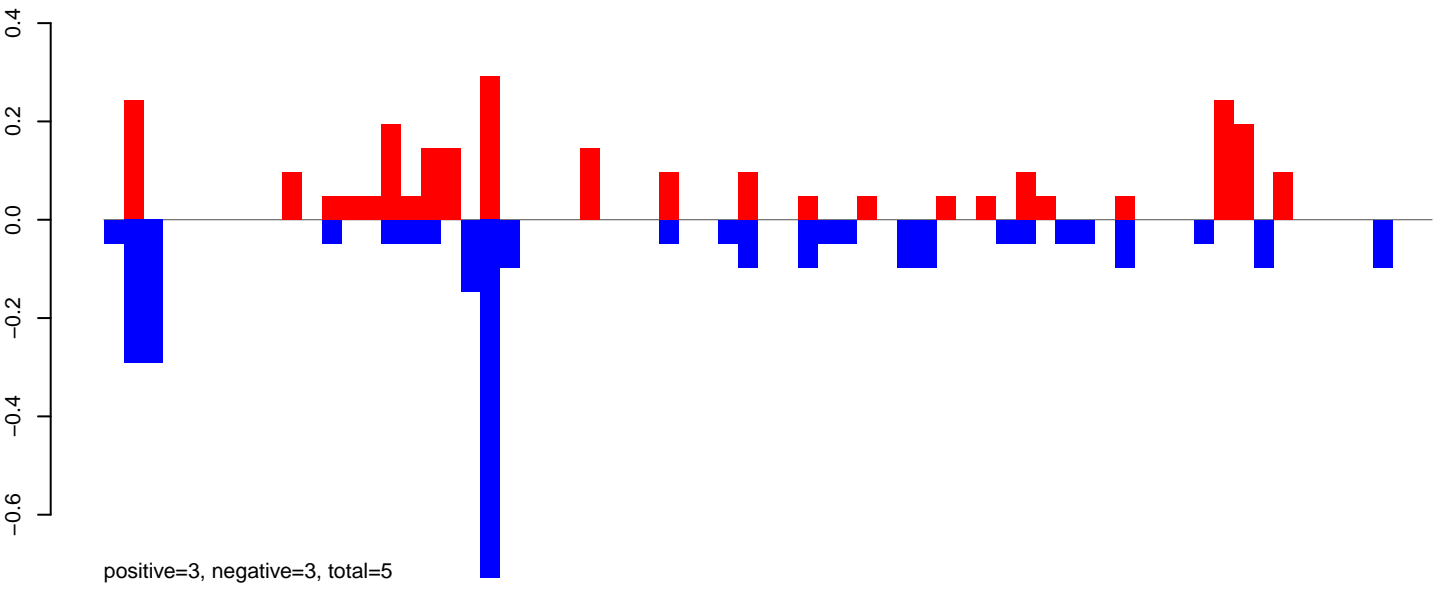


Window size=25, length=1298, TE@rnd-5\_family-750@DNA:1-1298

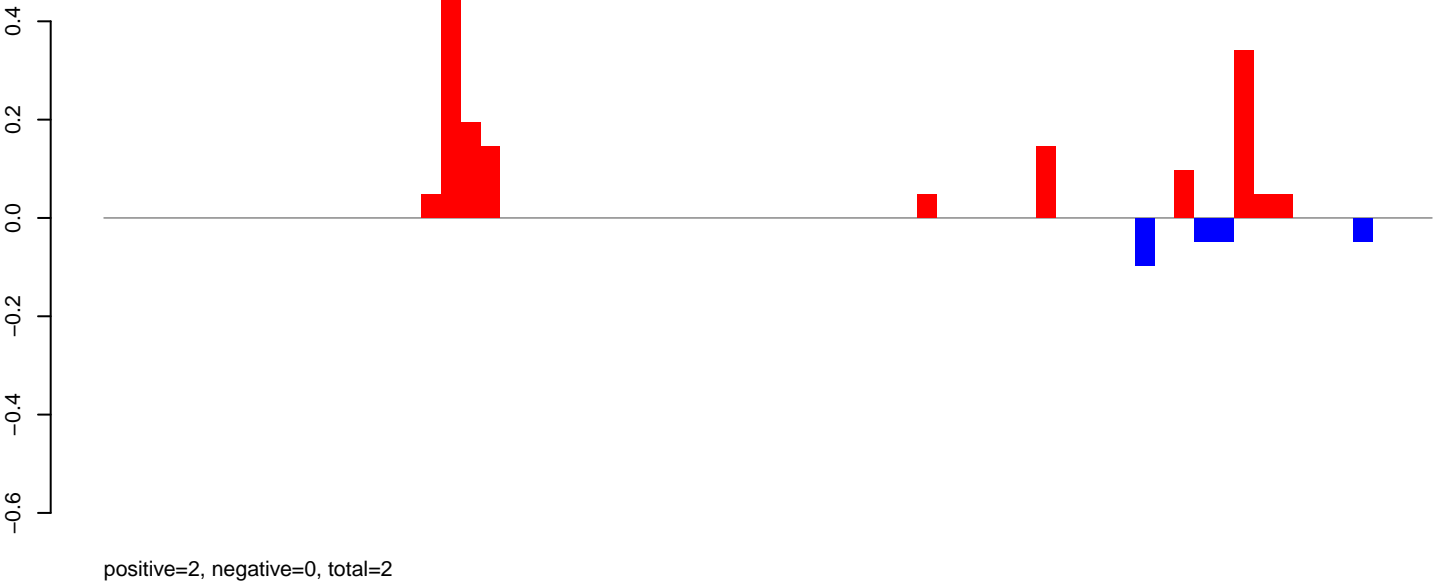
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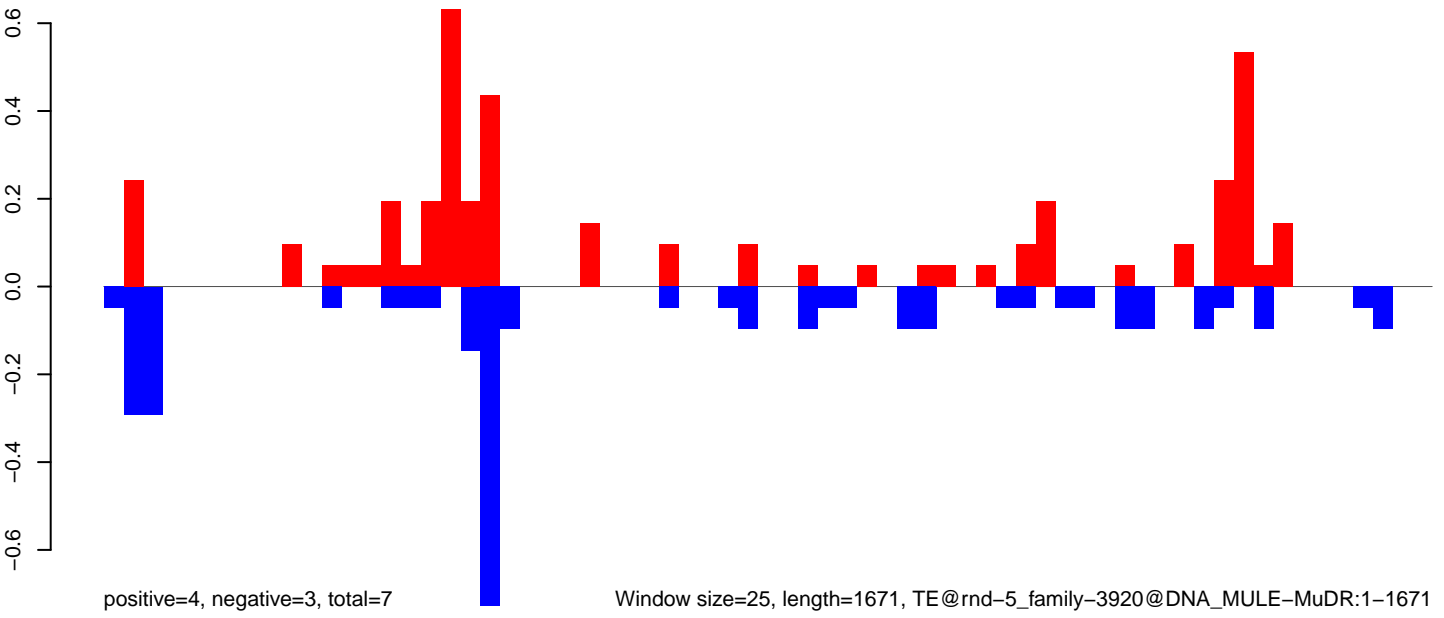
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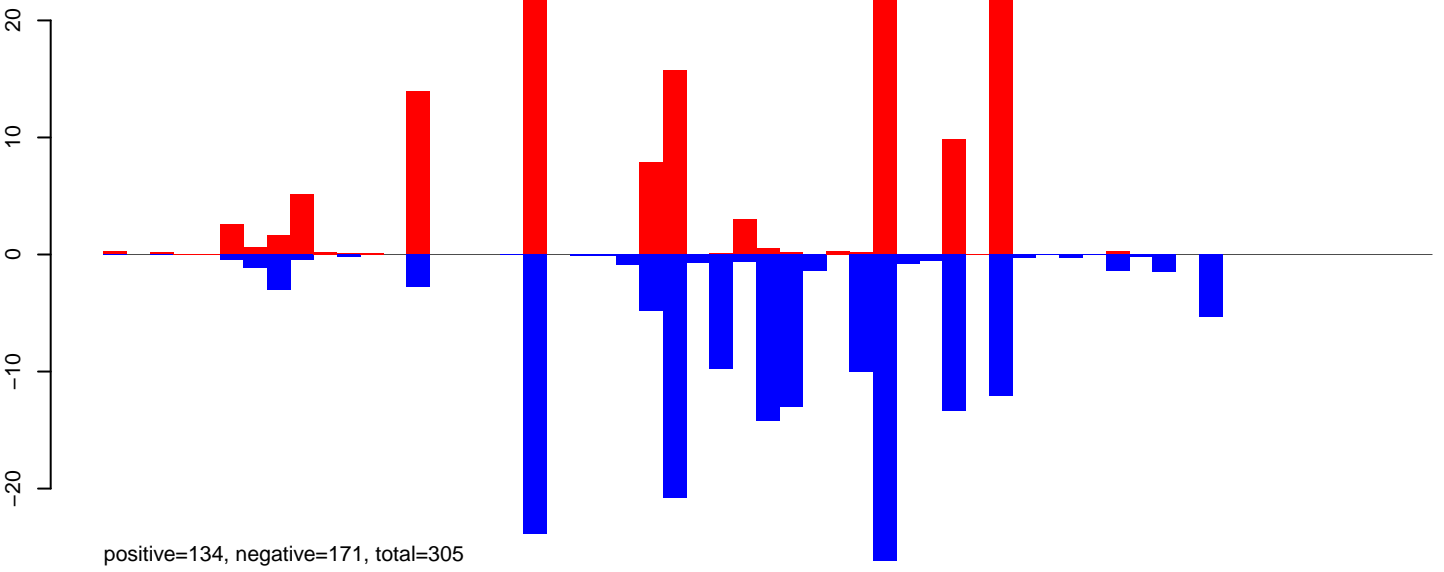
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



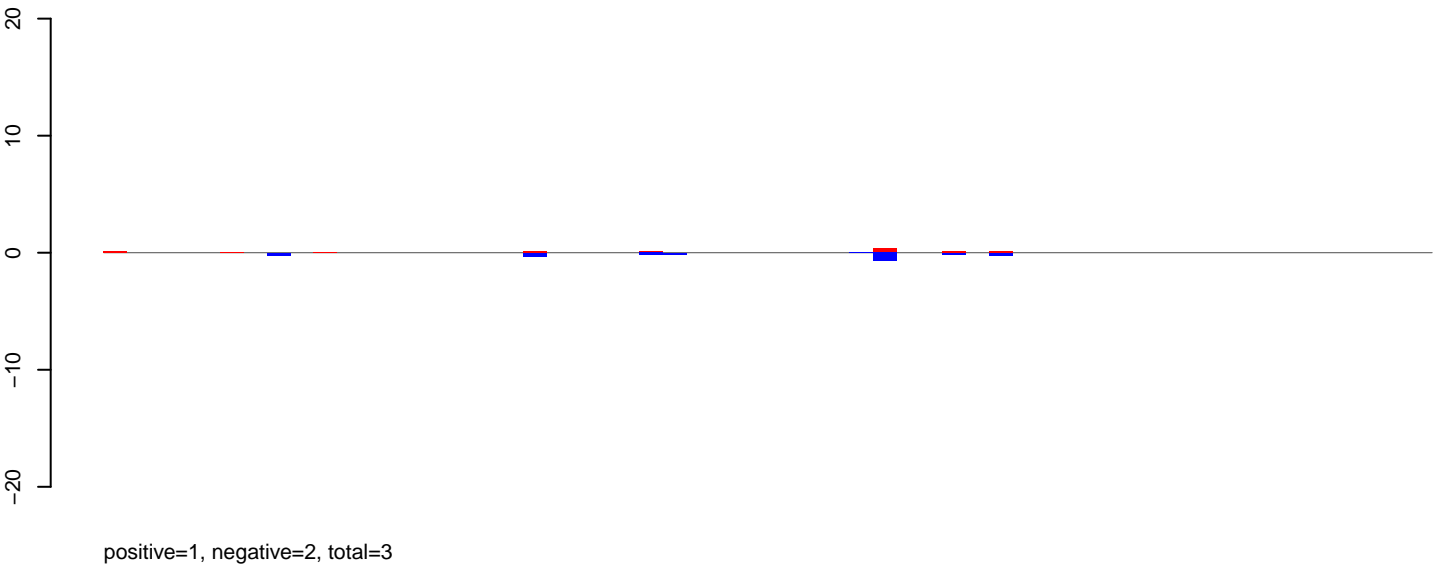
AeAlbo\_U44\_CHIKV\_3dpi.rep



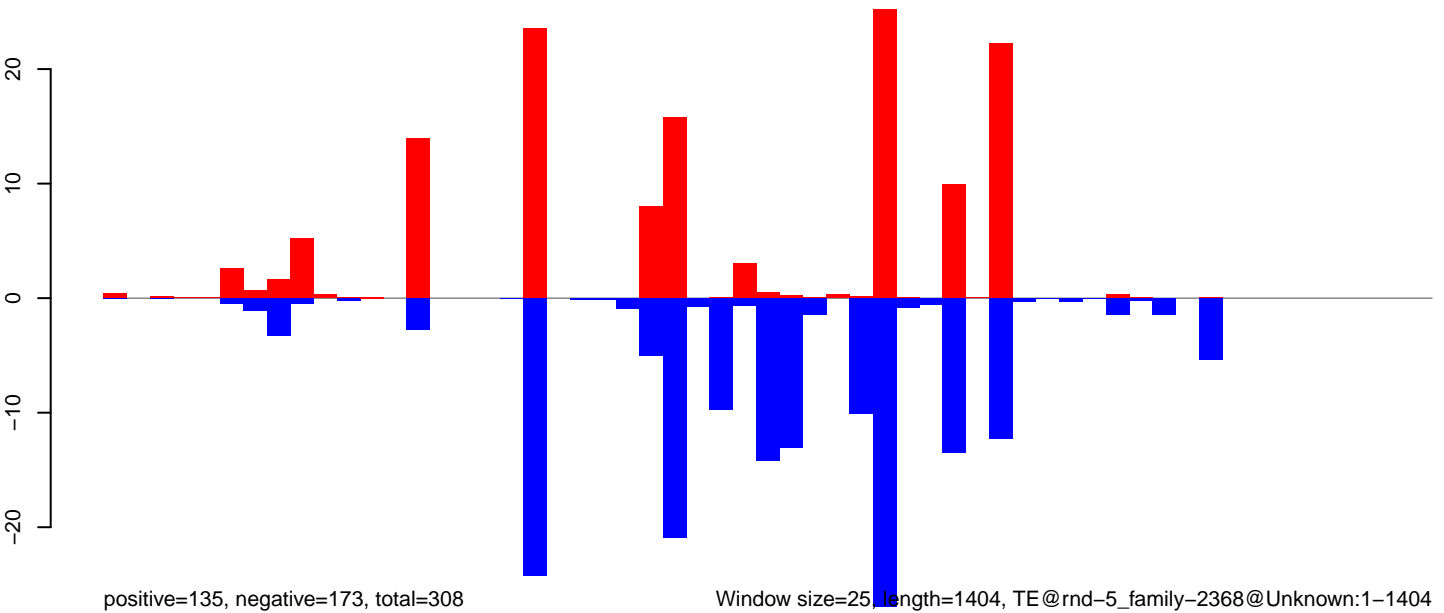
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



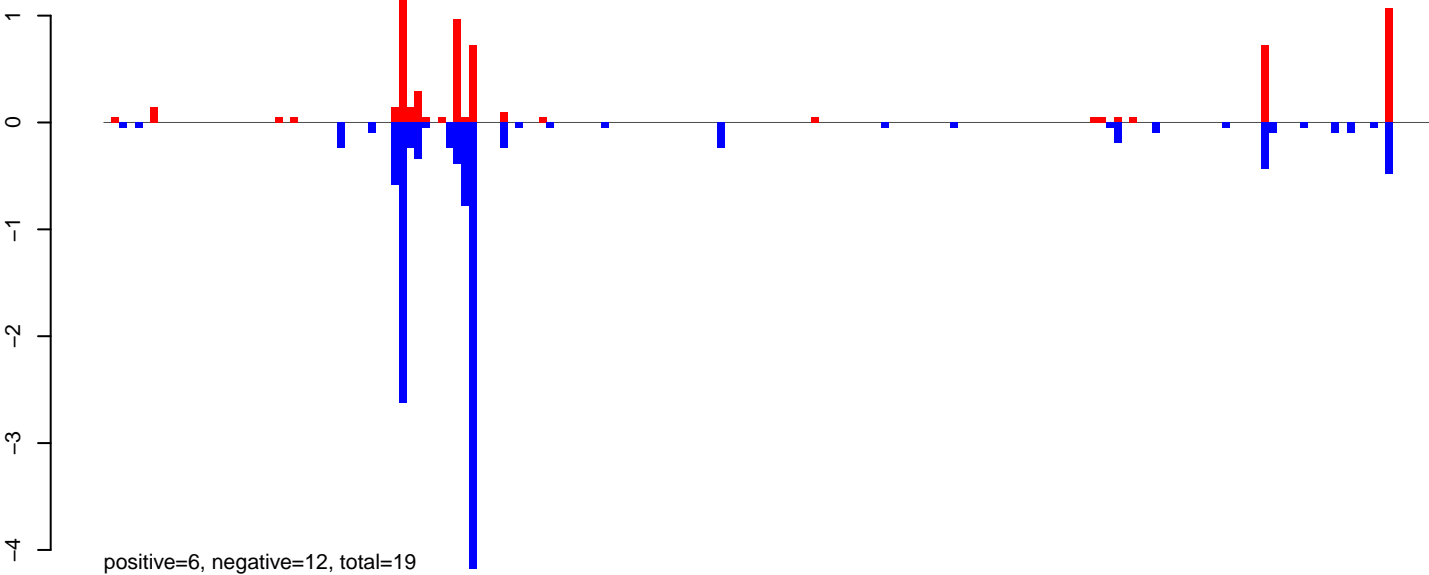
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



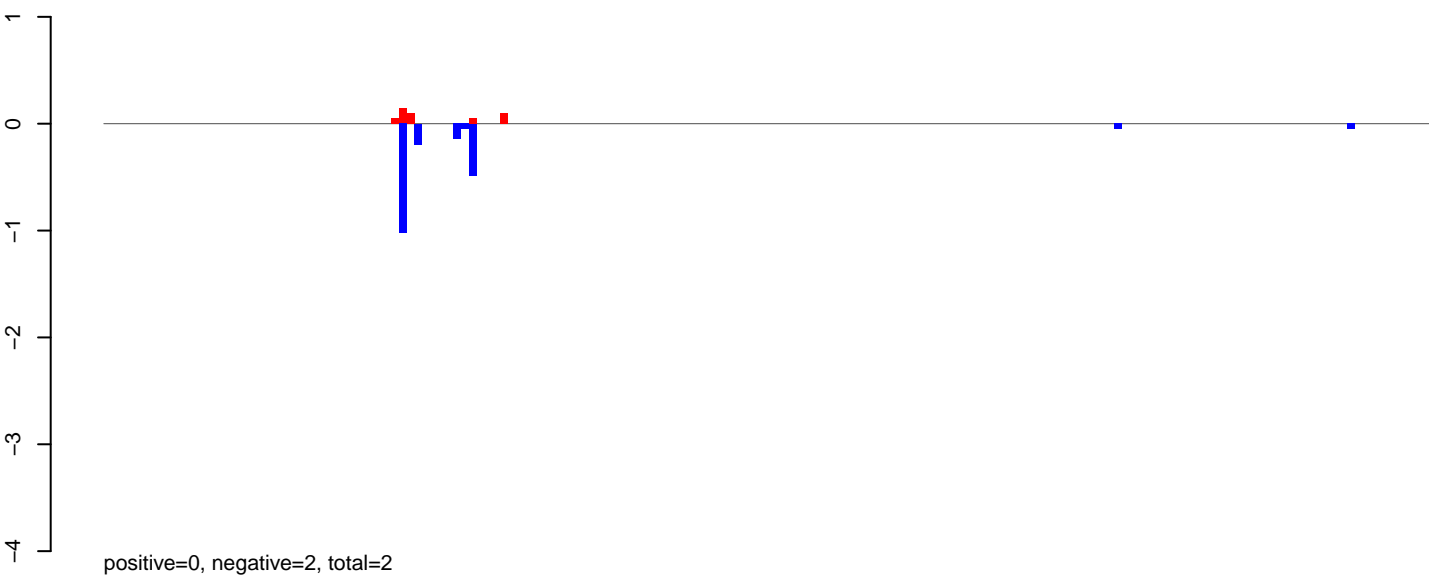
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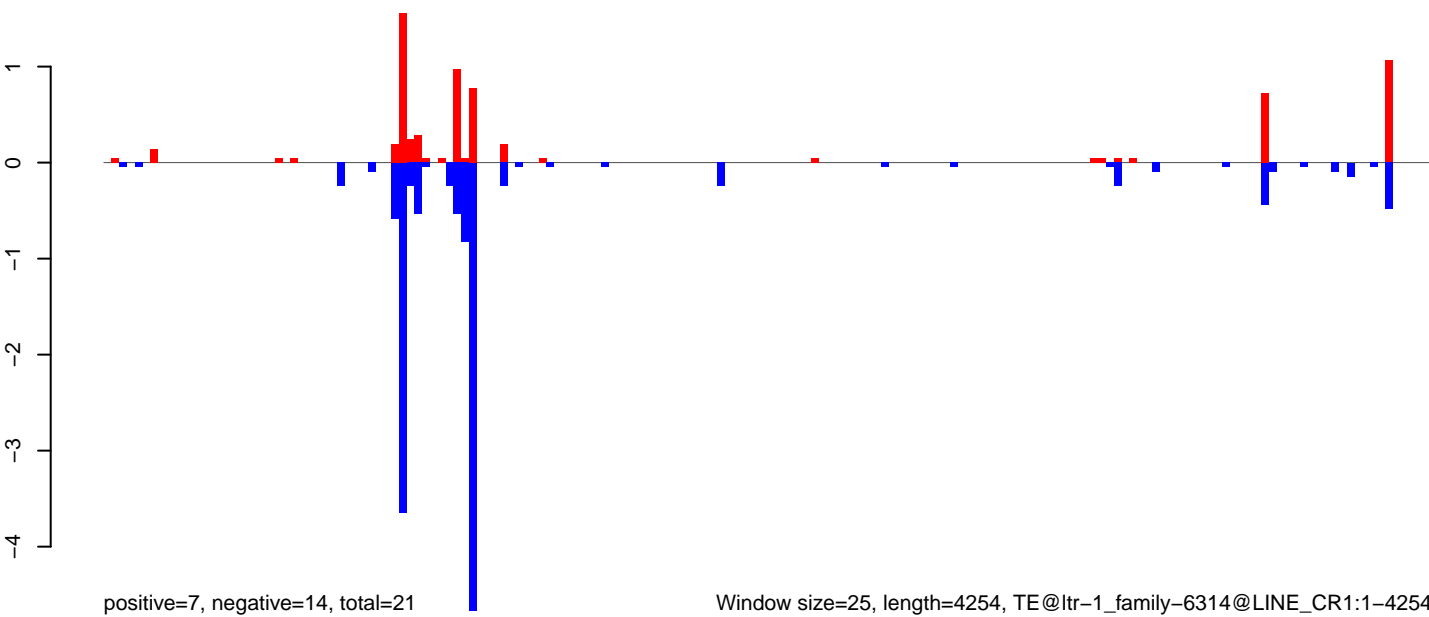
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



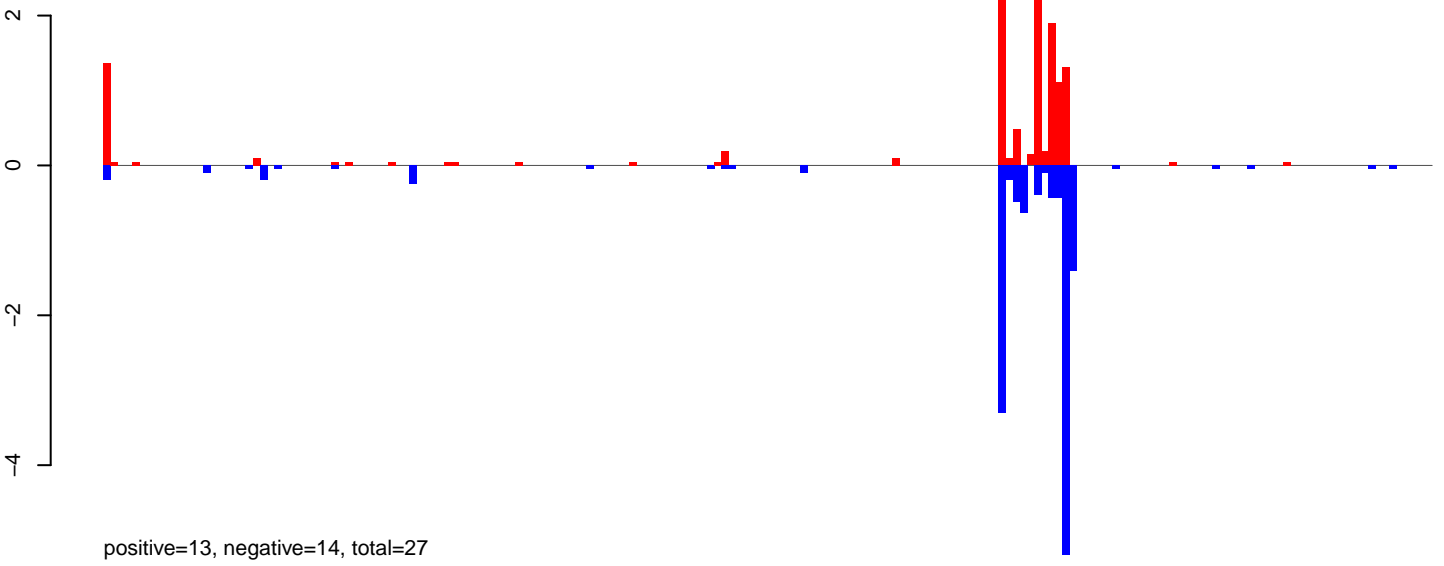
AeAlbo\_U44\_CHIKV\_3dpi.rep



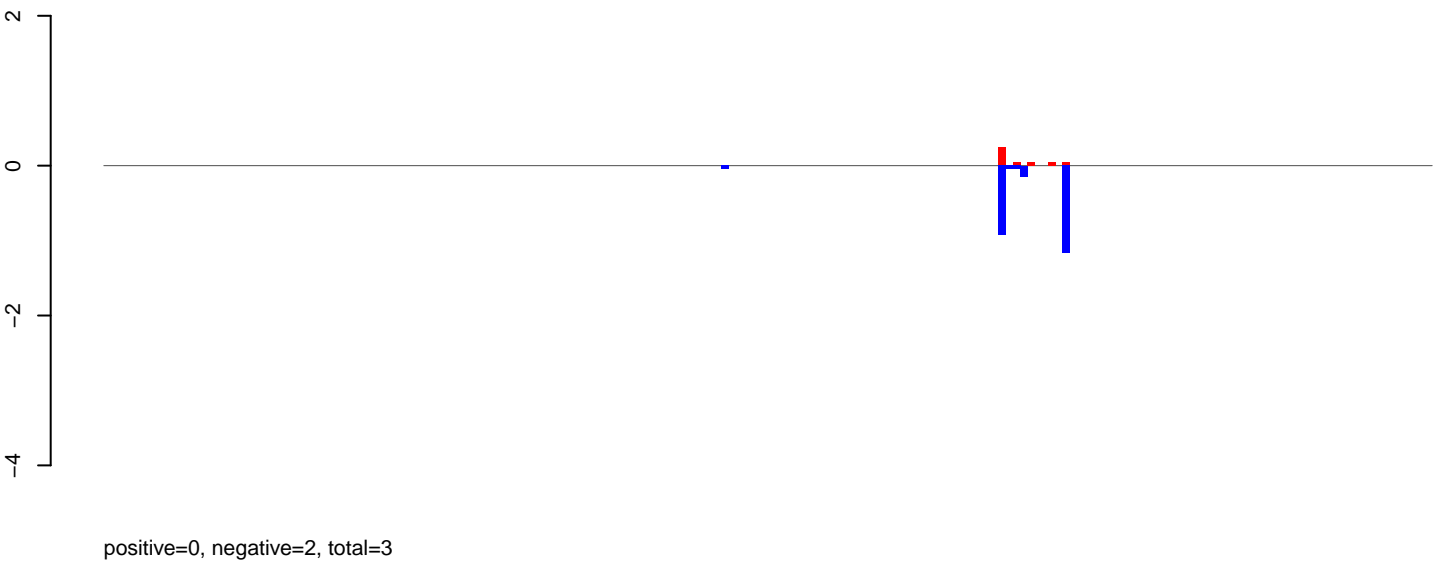
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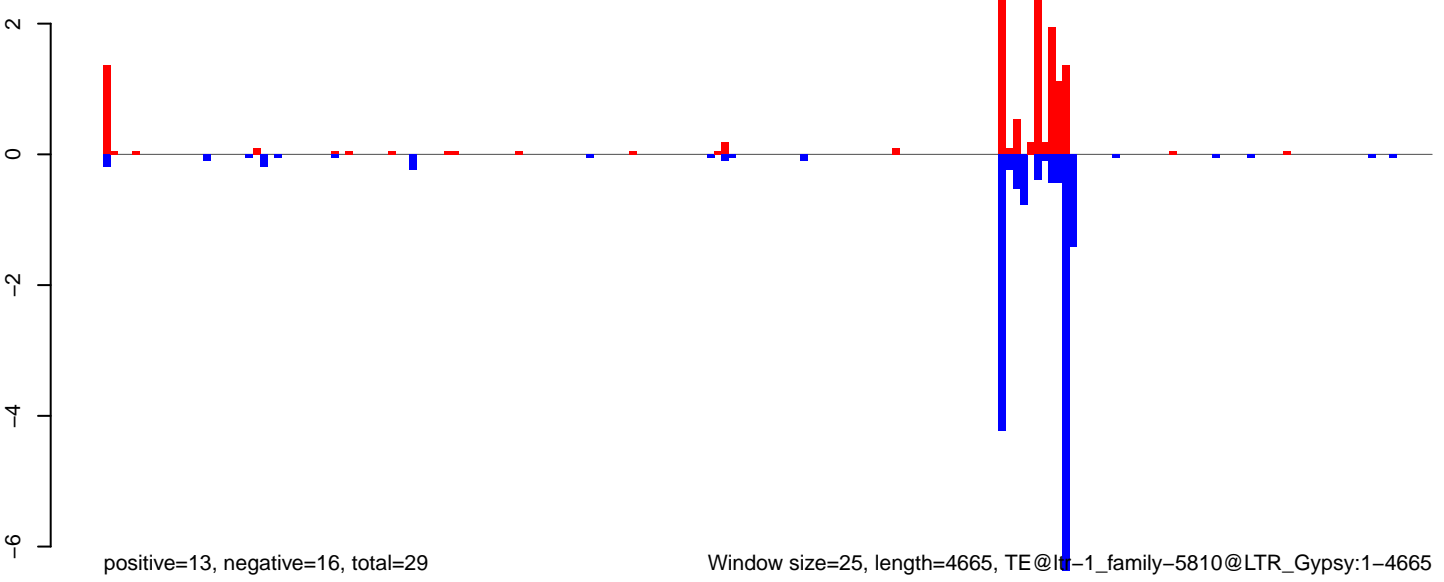
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



0 1000 2000 3000 4000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



positive=4, negative=4, total=7

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



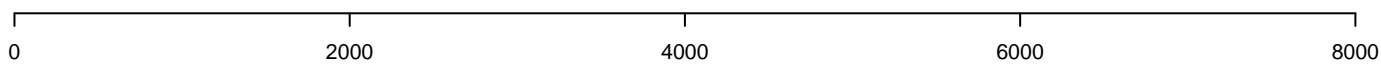
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

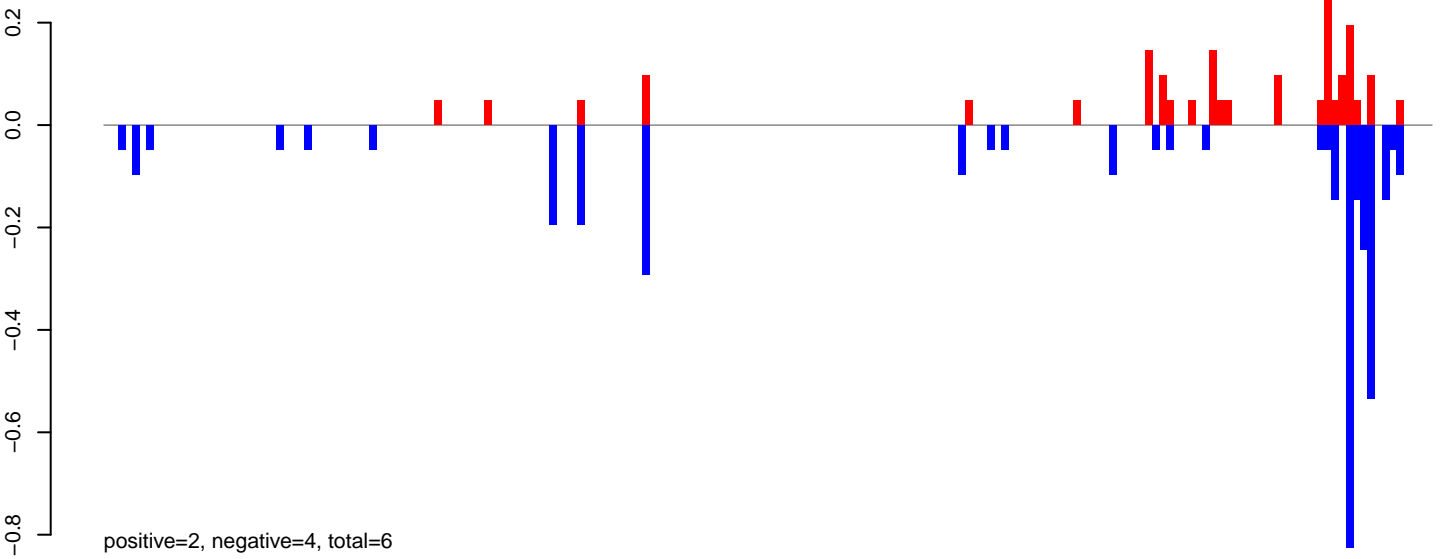


positive=4, negative=4, total=8

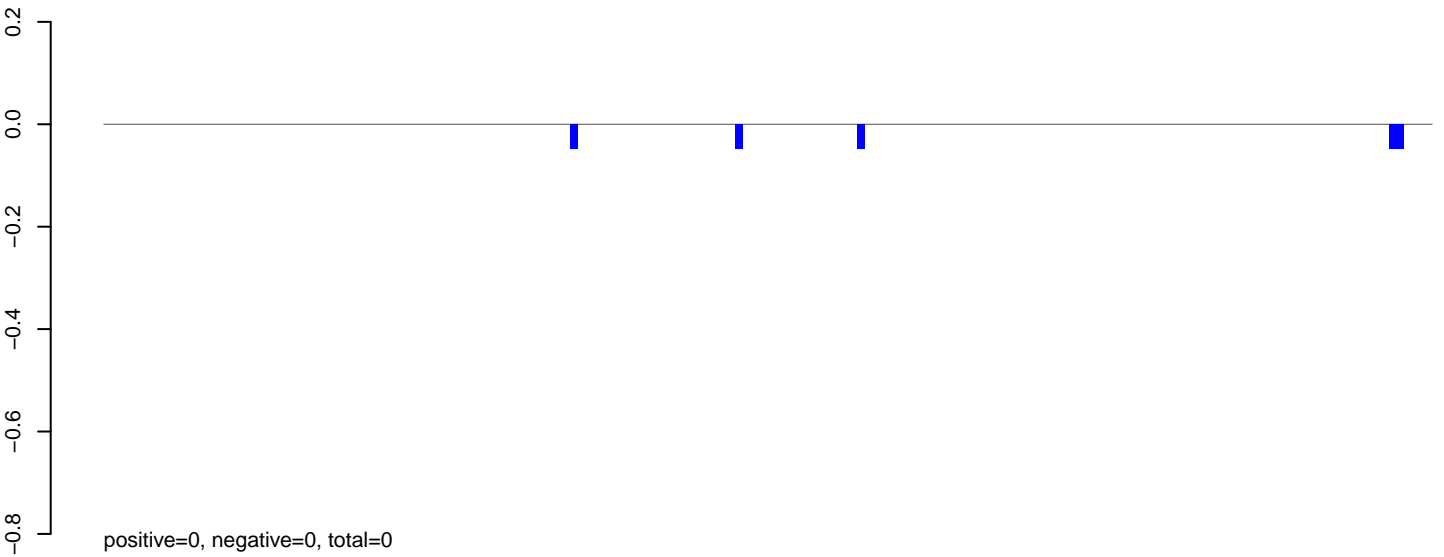
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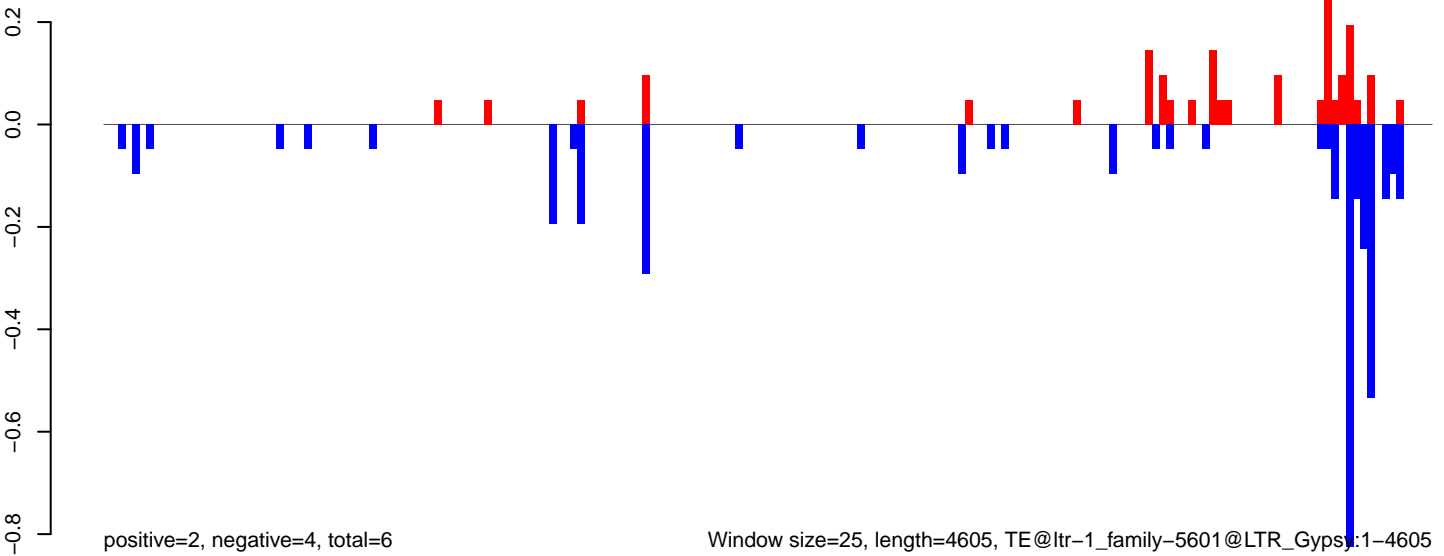
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

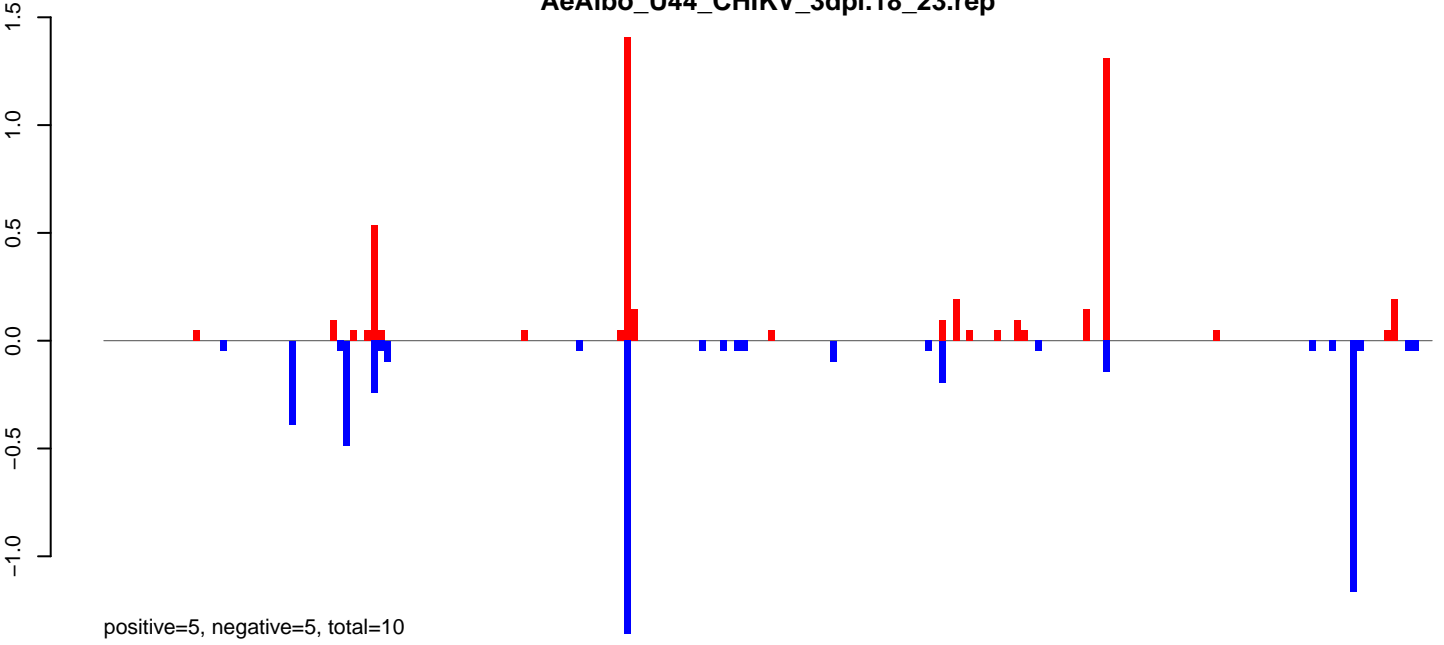


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

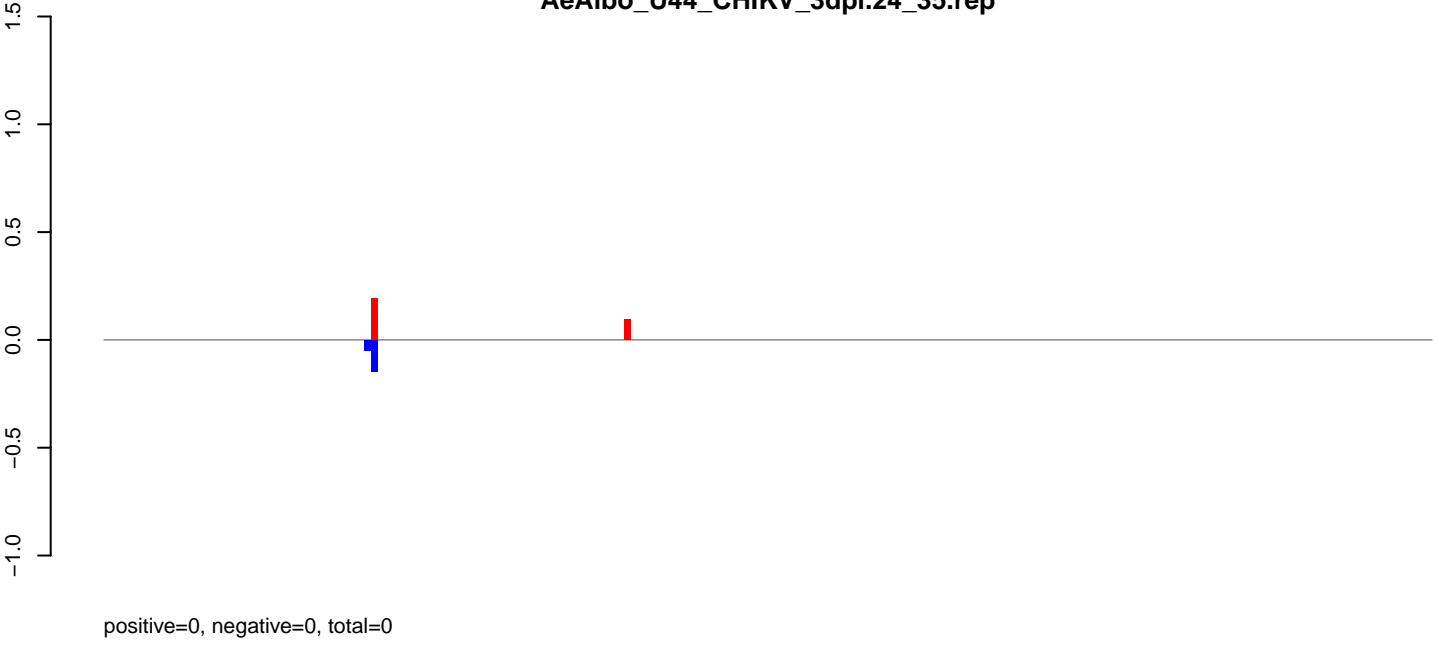


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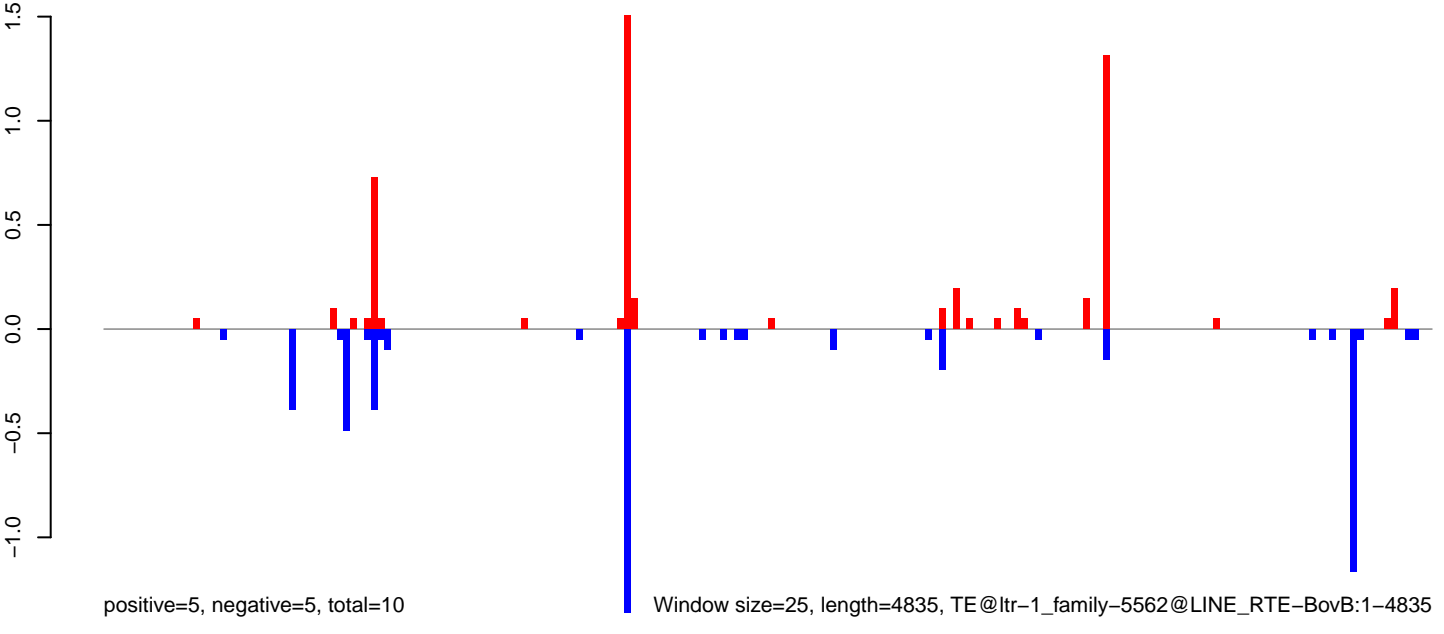
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=4835, TE@ltr-1\_family-5562@LINE RTE-BovB:1-4835

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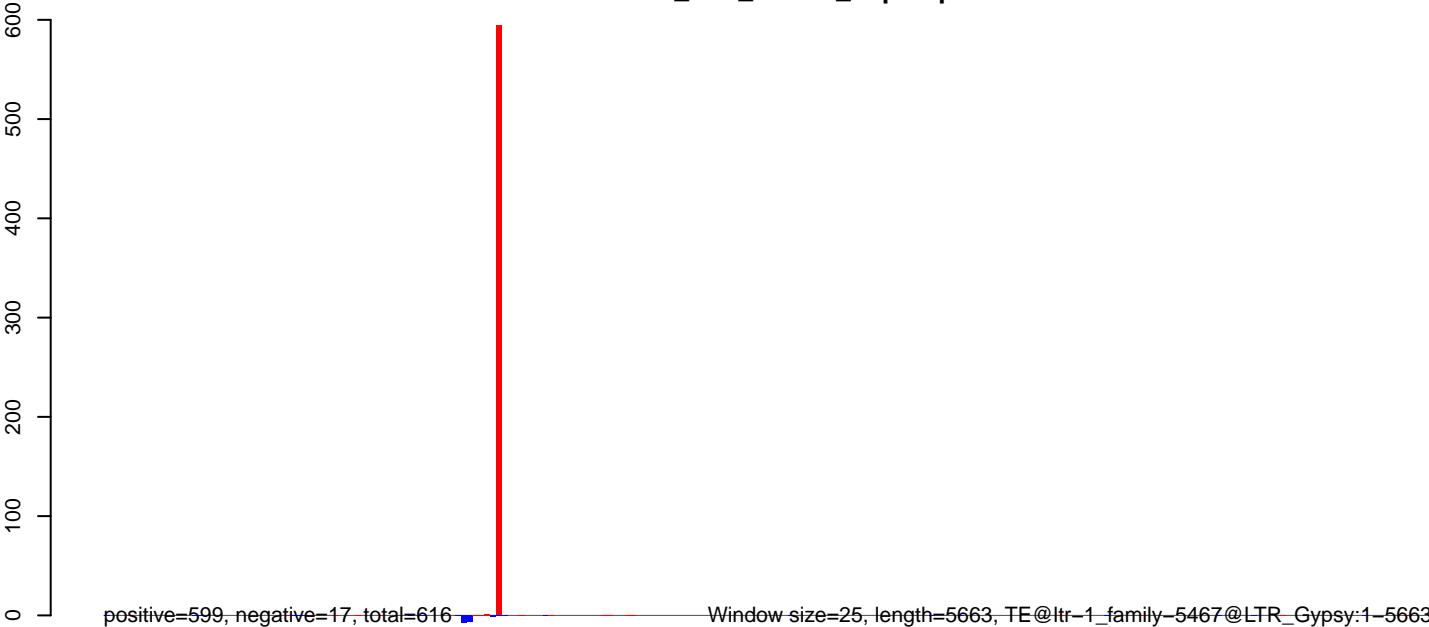
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



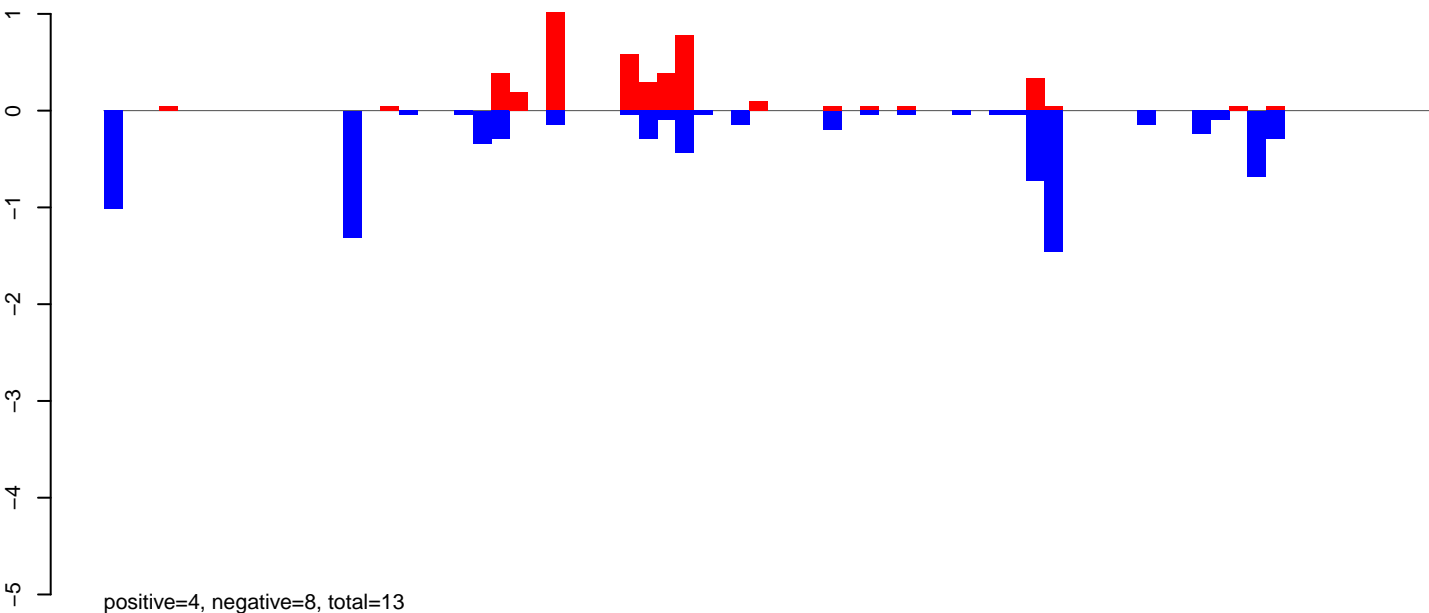
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



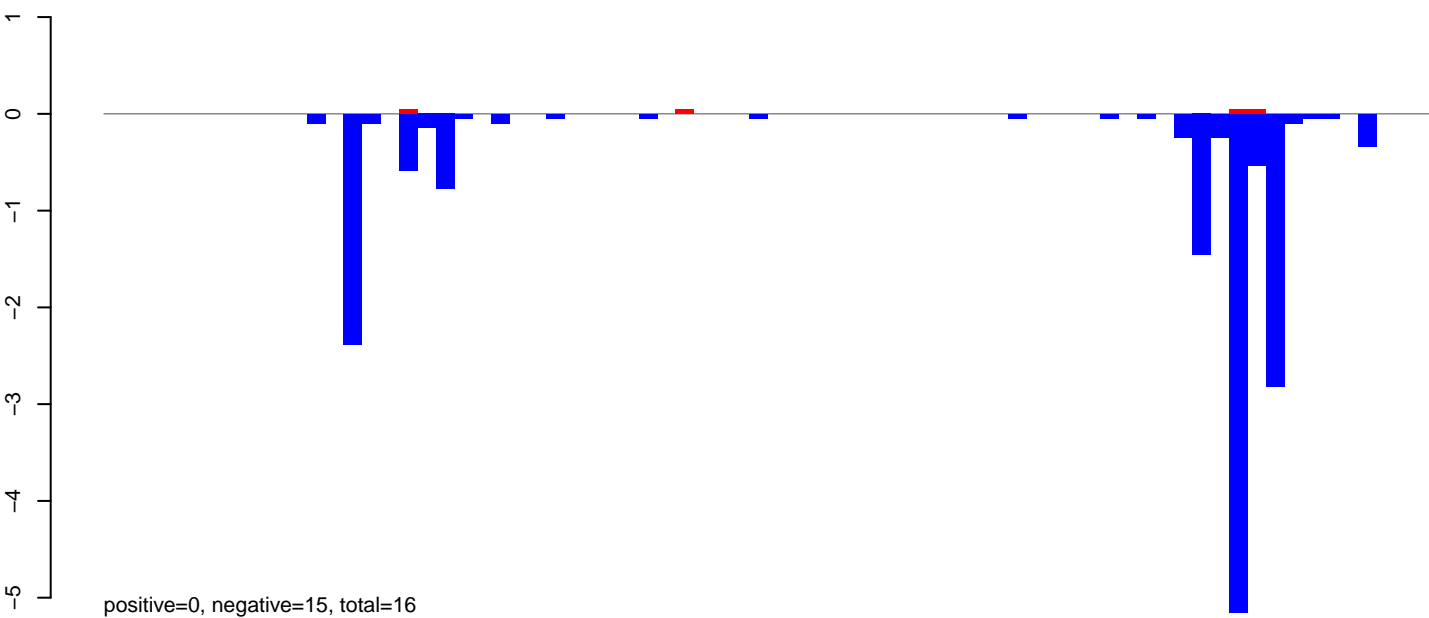
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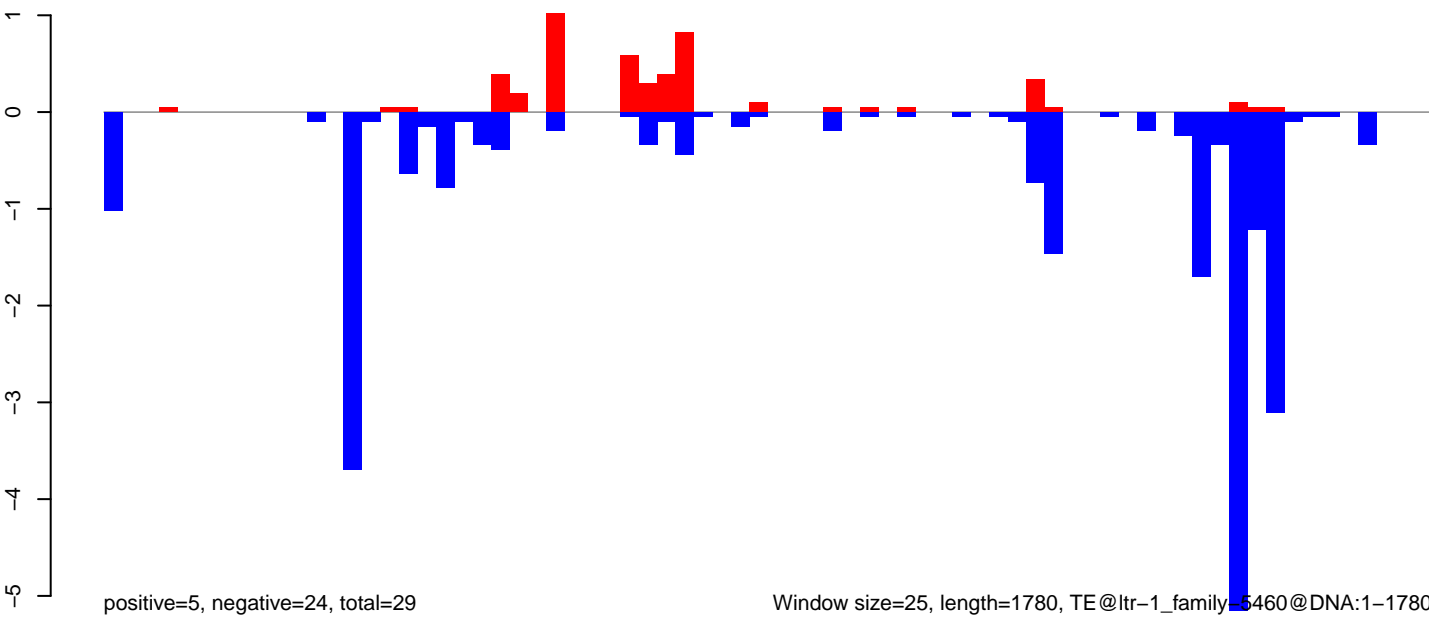
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



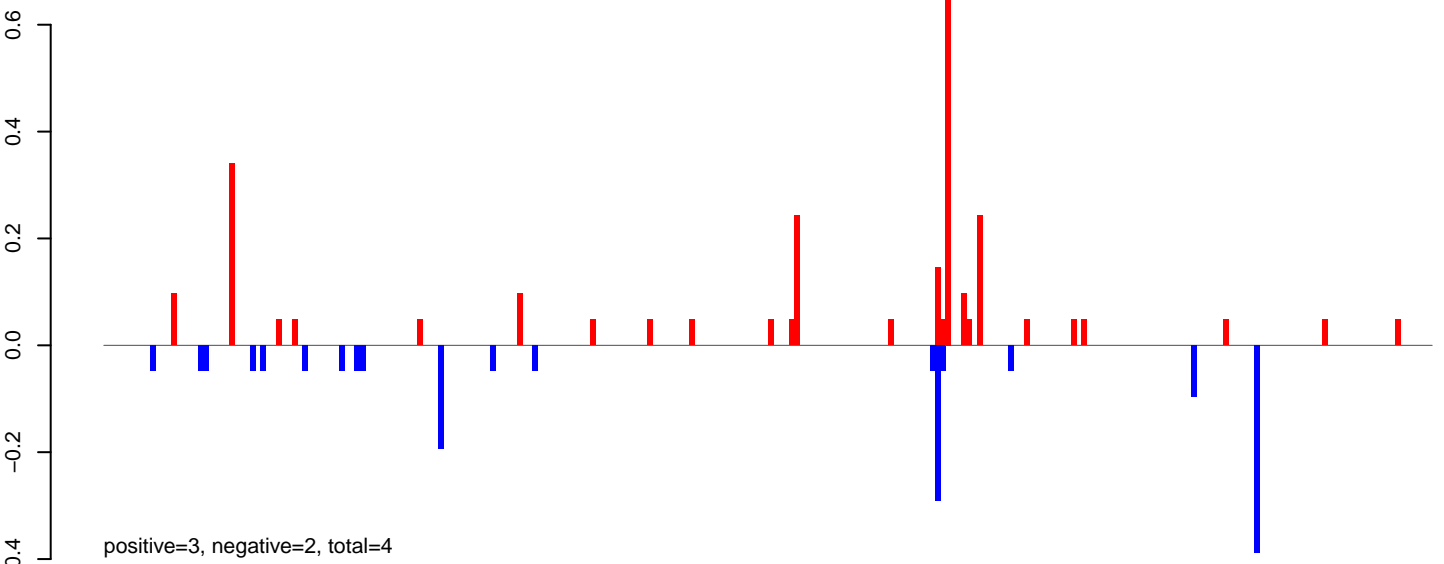
AeAlbo\_U44\_CHIKV\_3dpi.rep



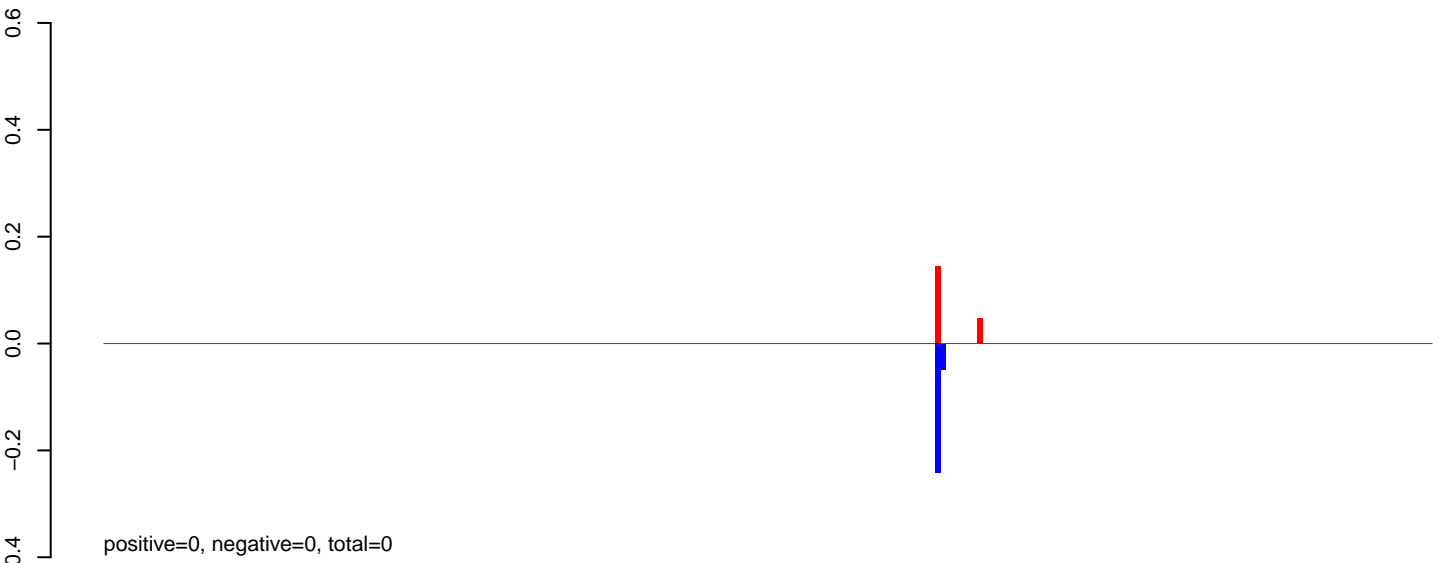
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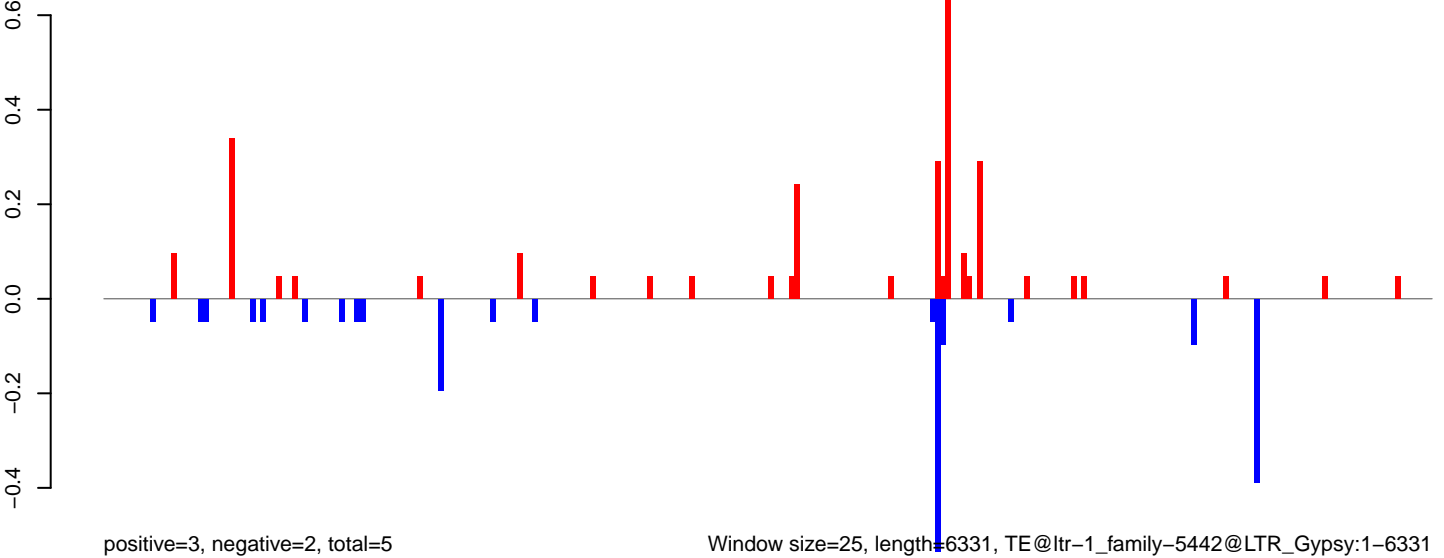
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

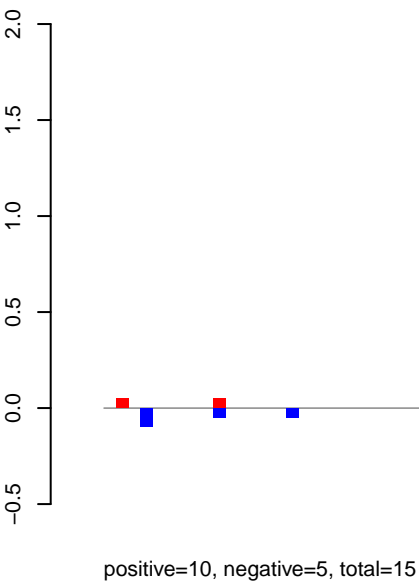


AeAlbo\_U44\_CHIKV\_3dpi.rep

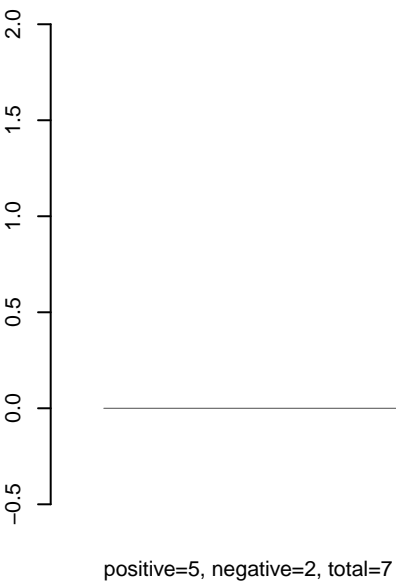


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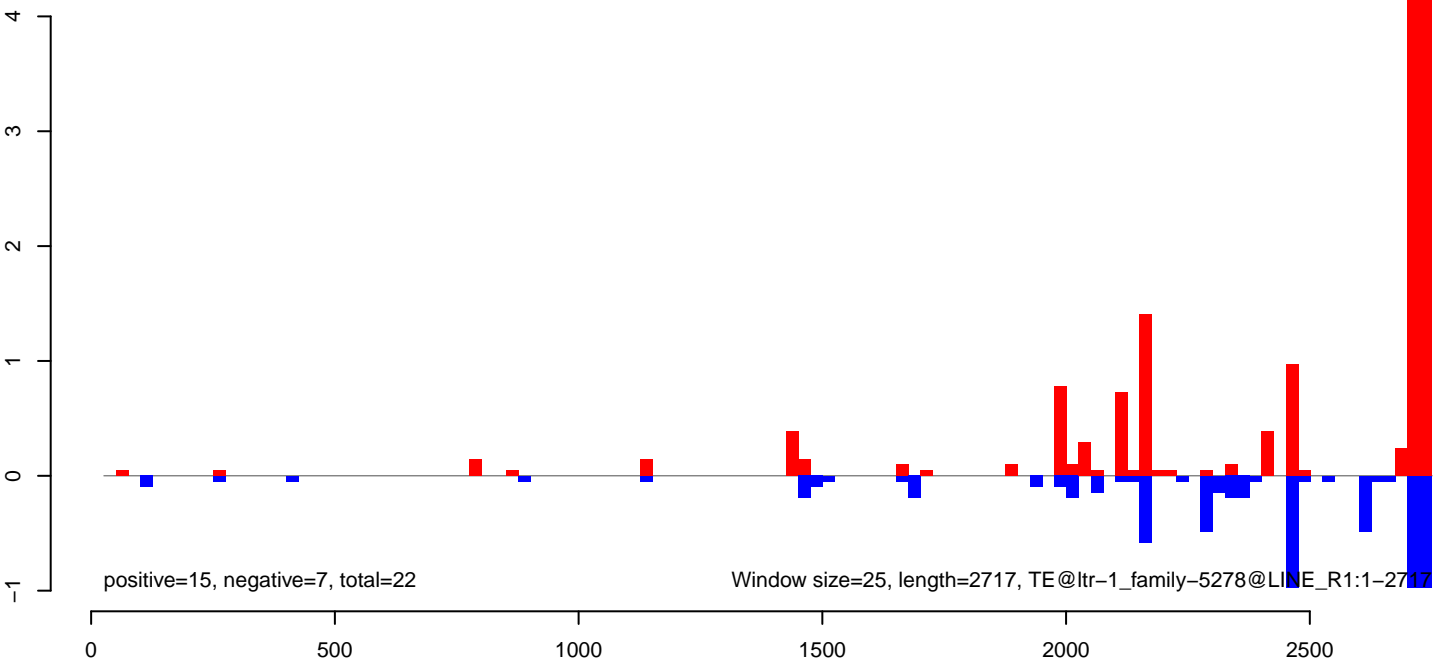
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



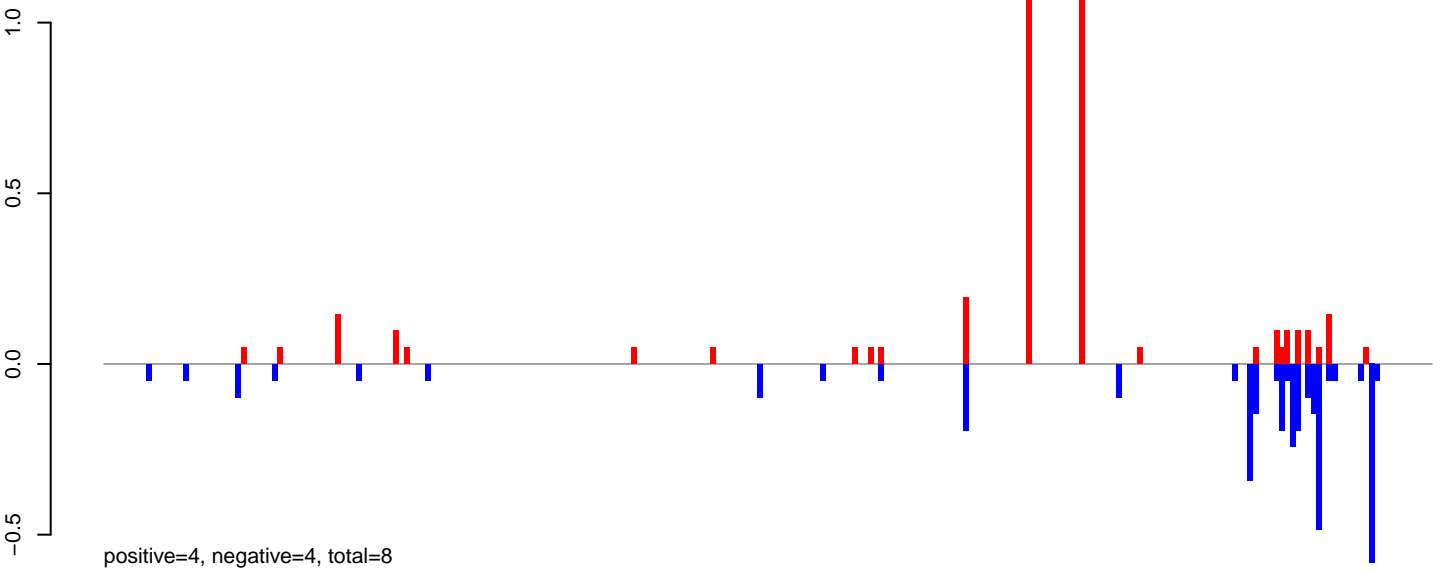
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



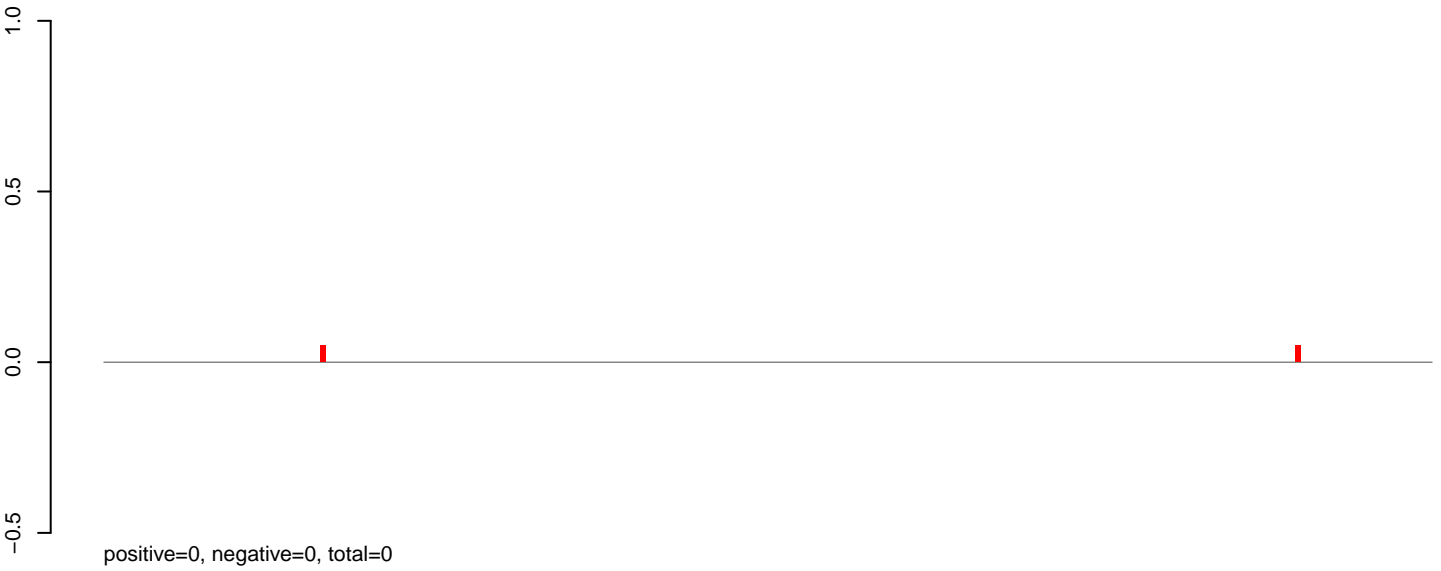
AeAlbo\_U44\_CHIKV\_3dpi.rep



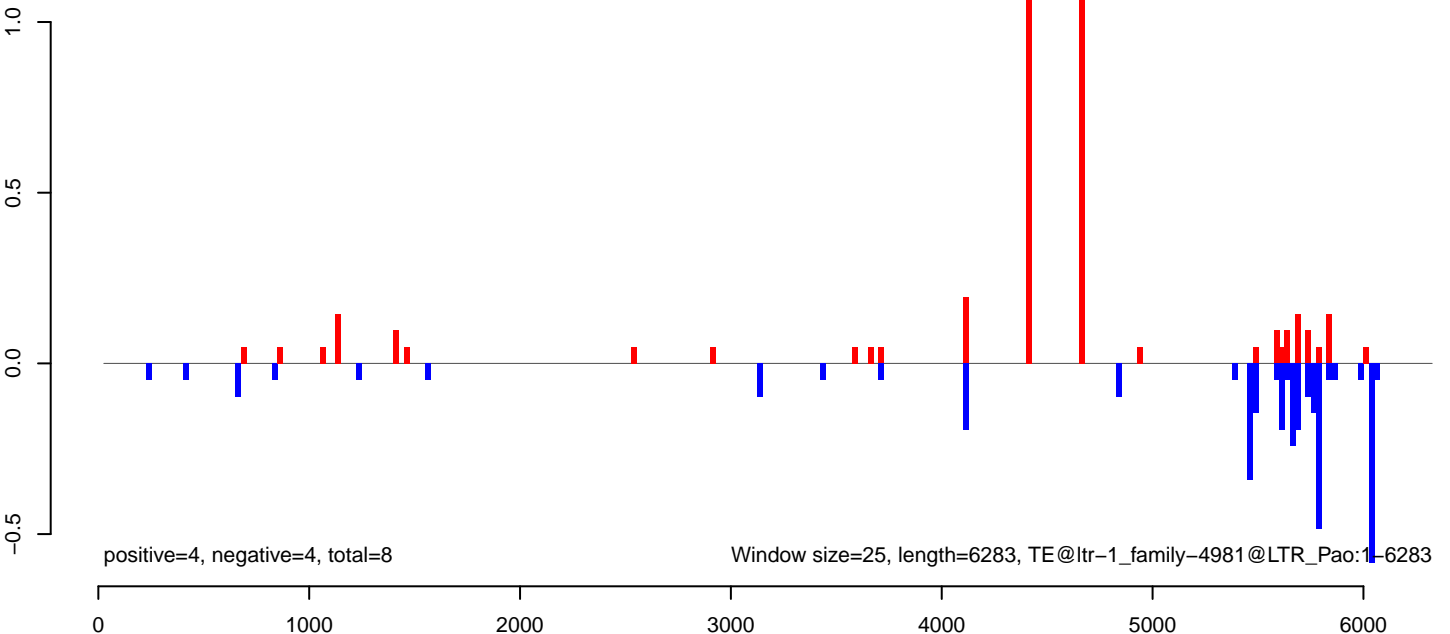
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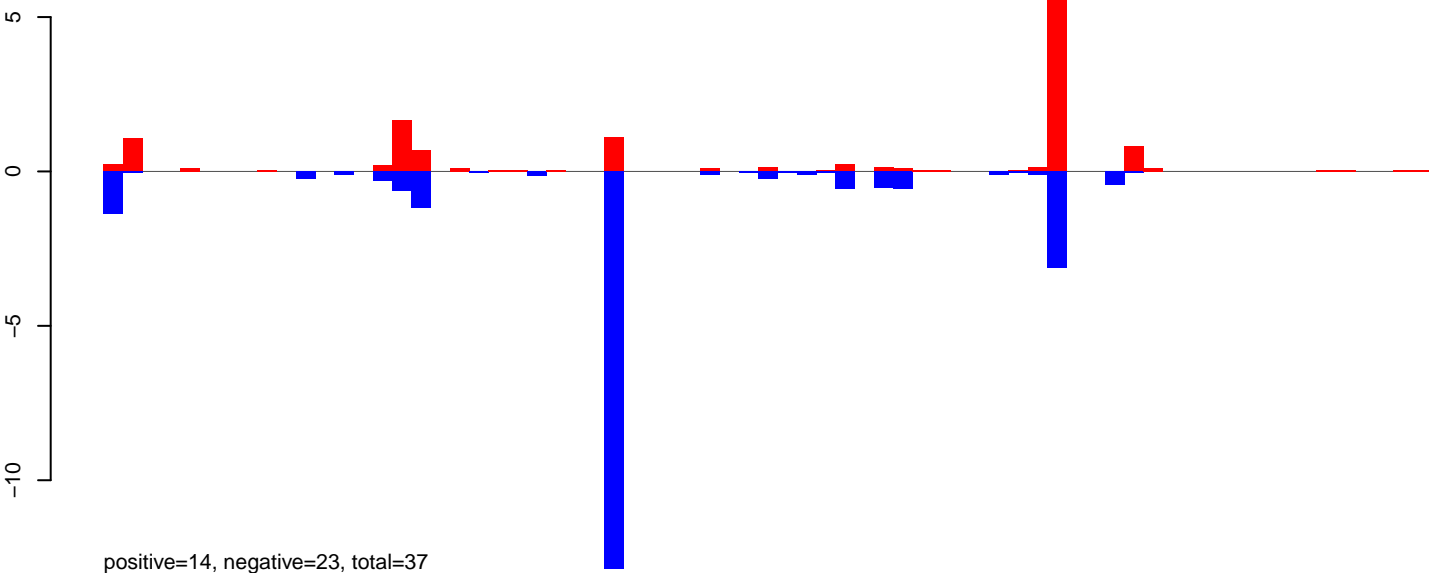
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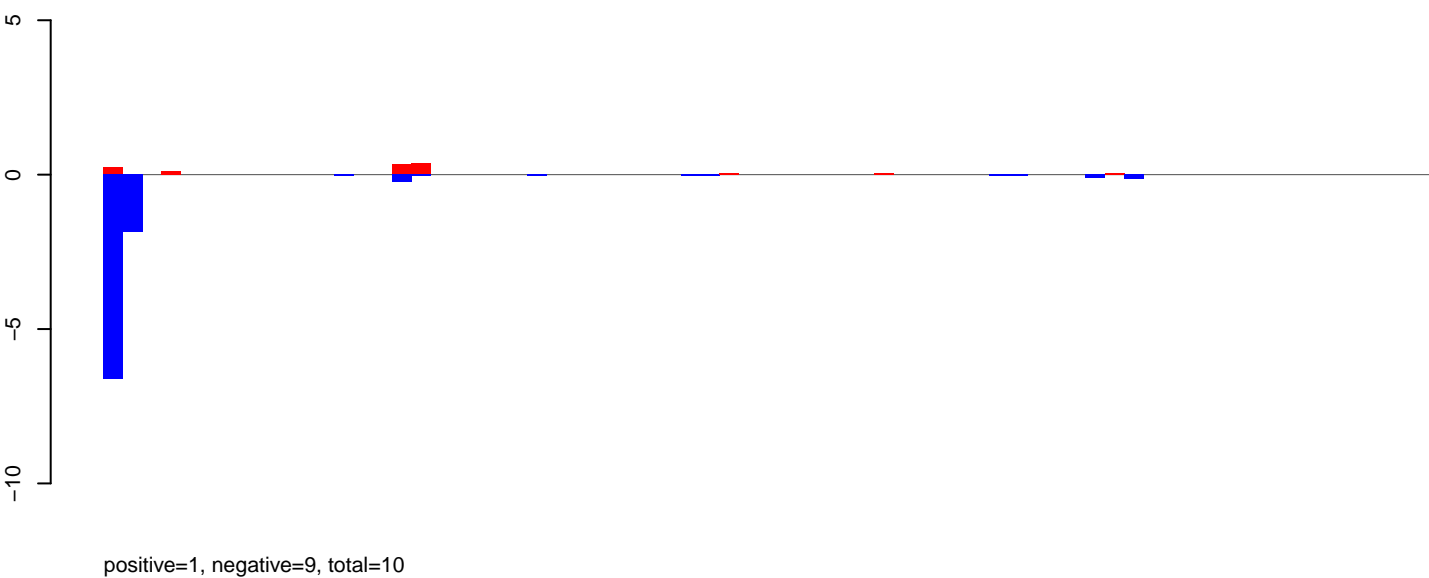
AeAlbo\_U44\_CHIKV\_3dpi.rep



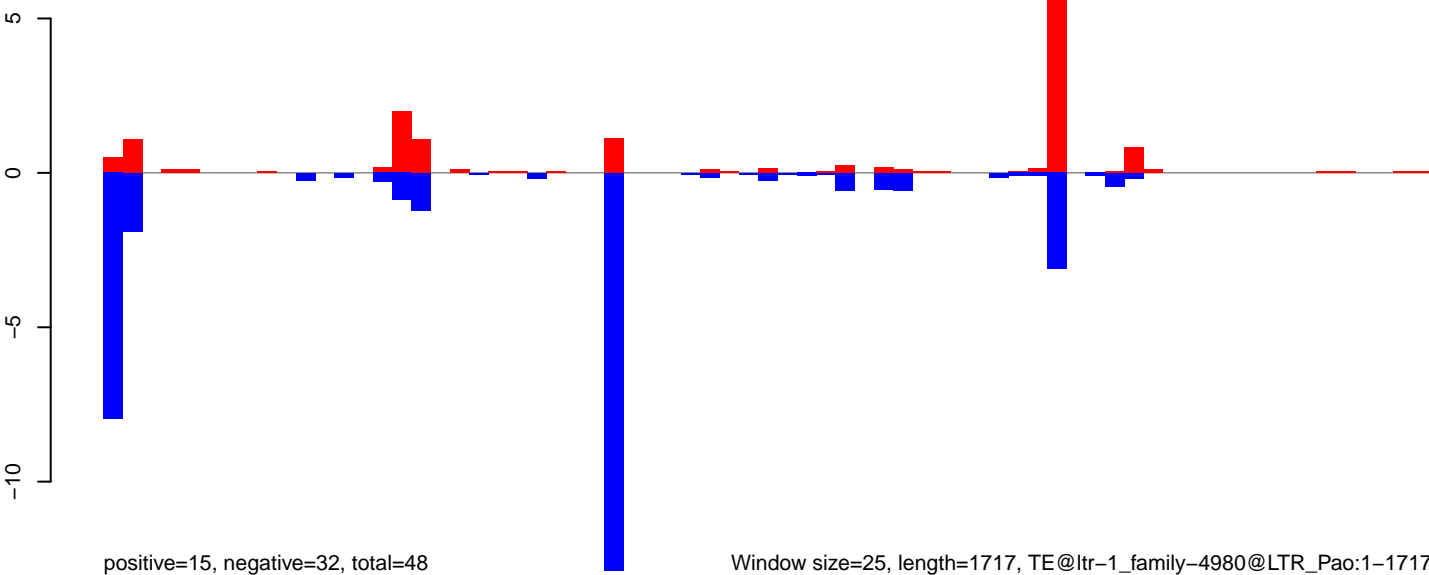
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



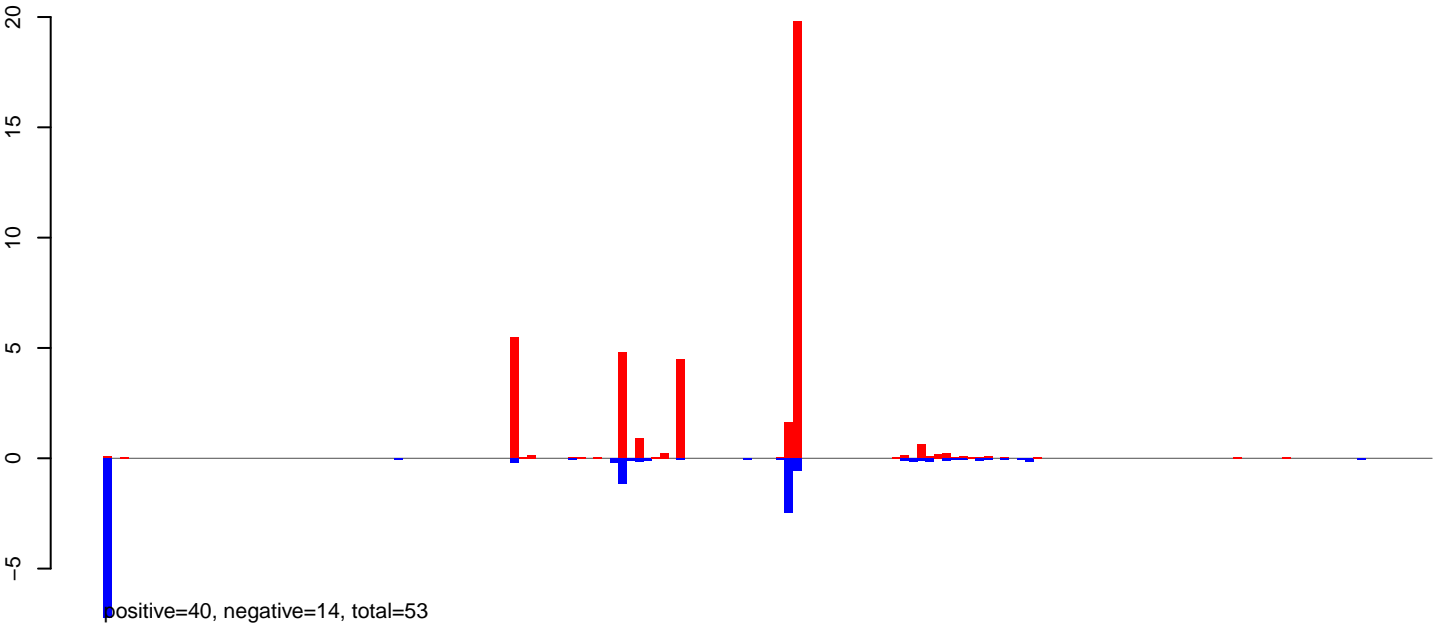
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



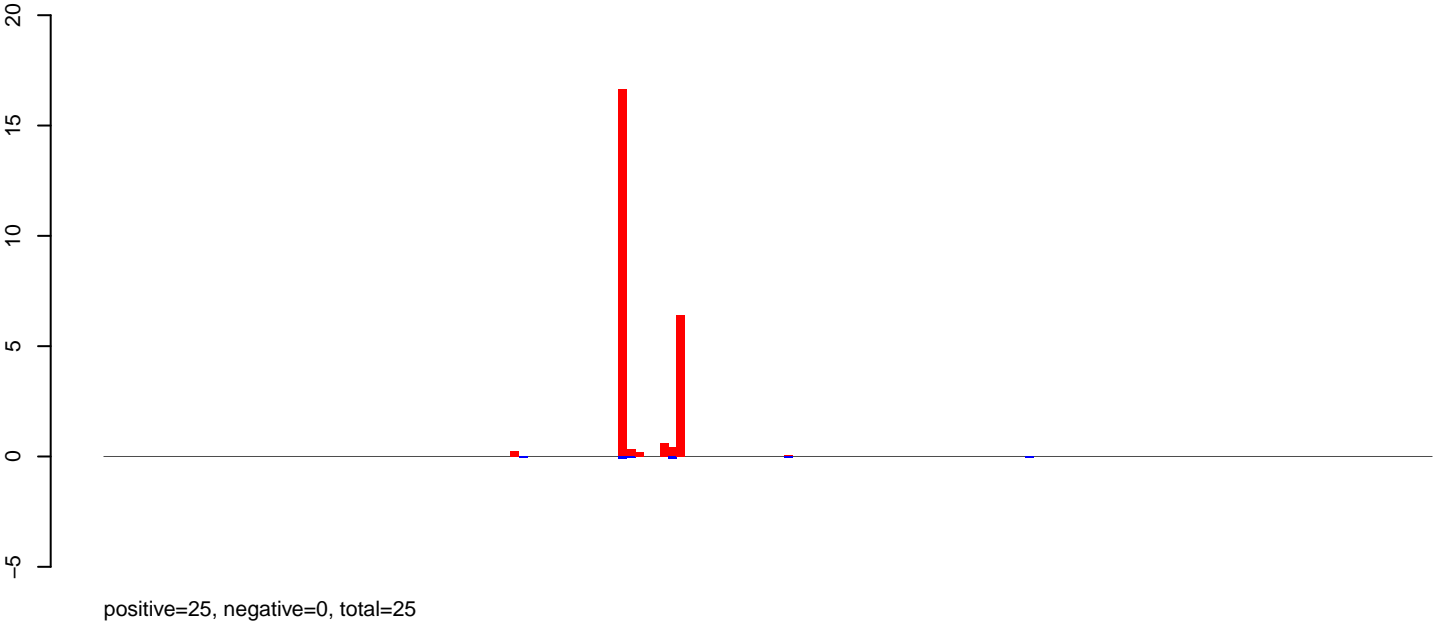
AeAlbo\_U44\_CHIKV\_3dpi.rep



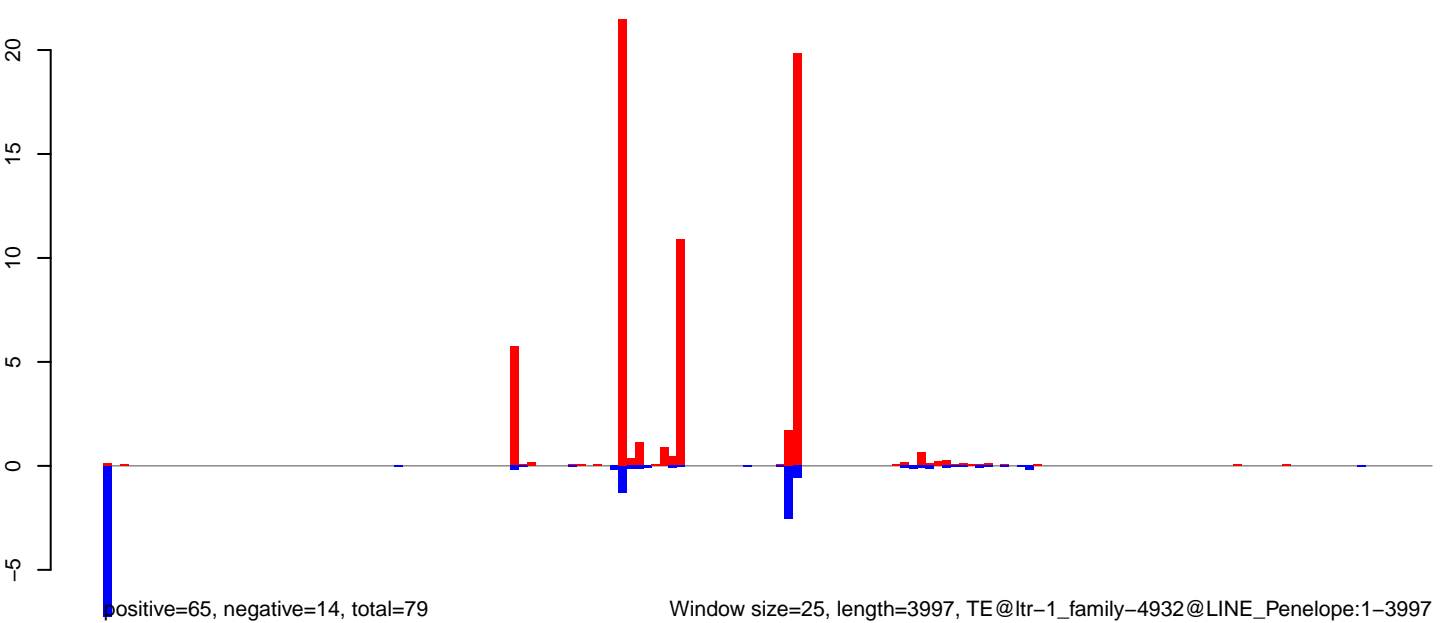
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



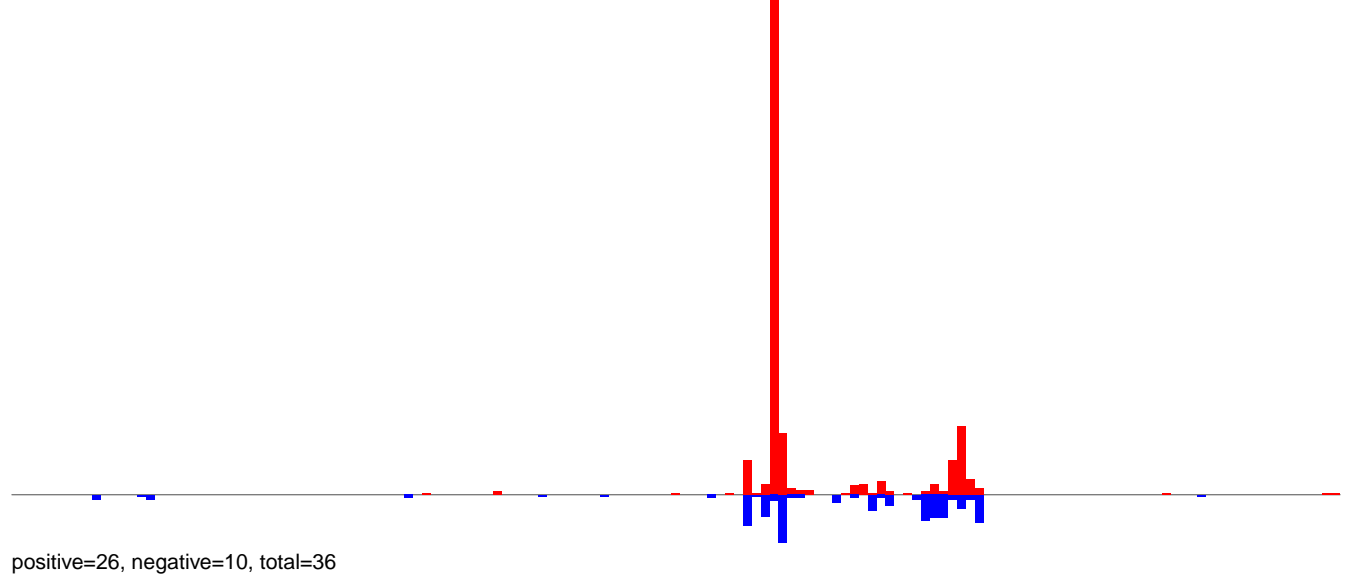
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



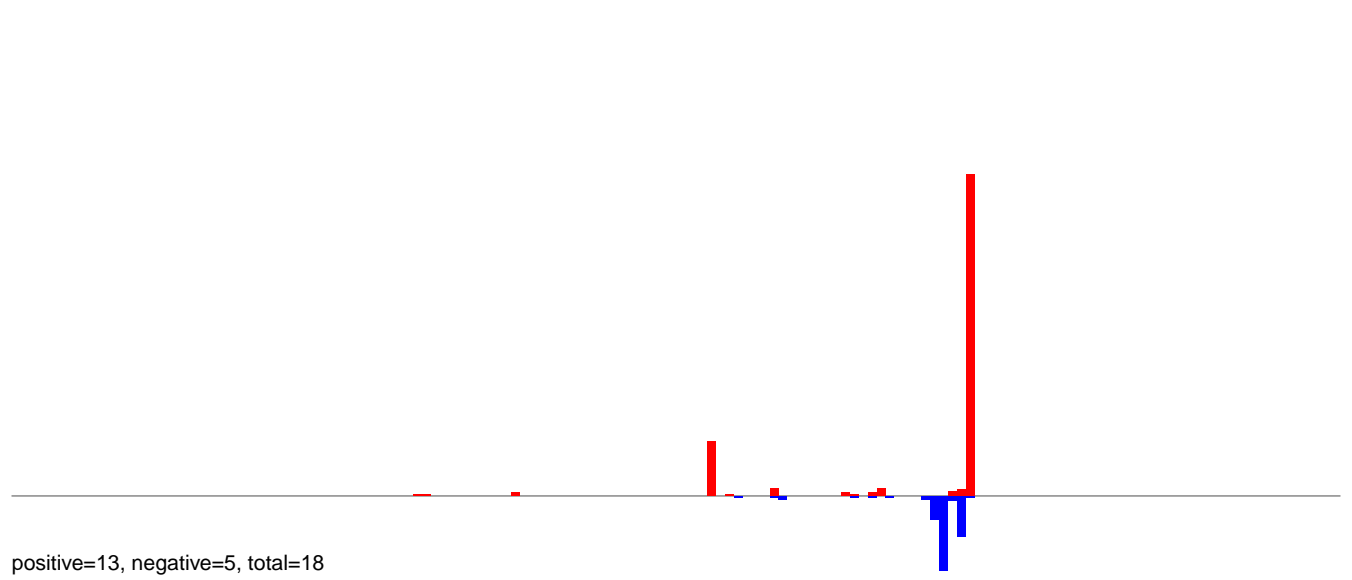
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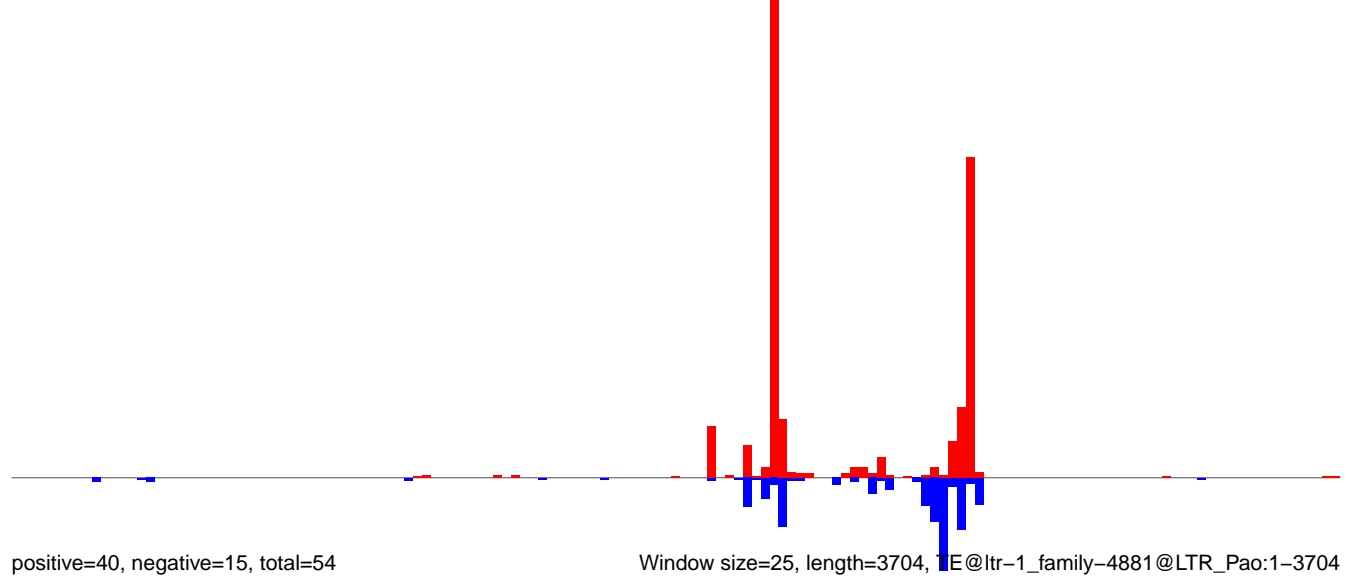
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



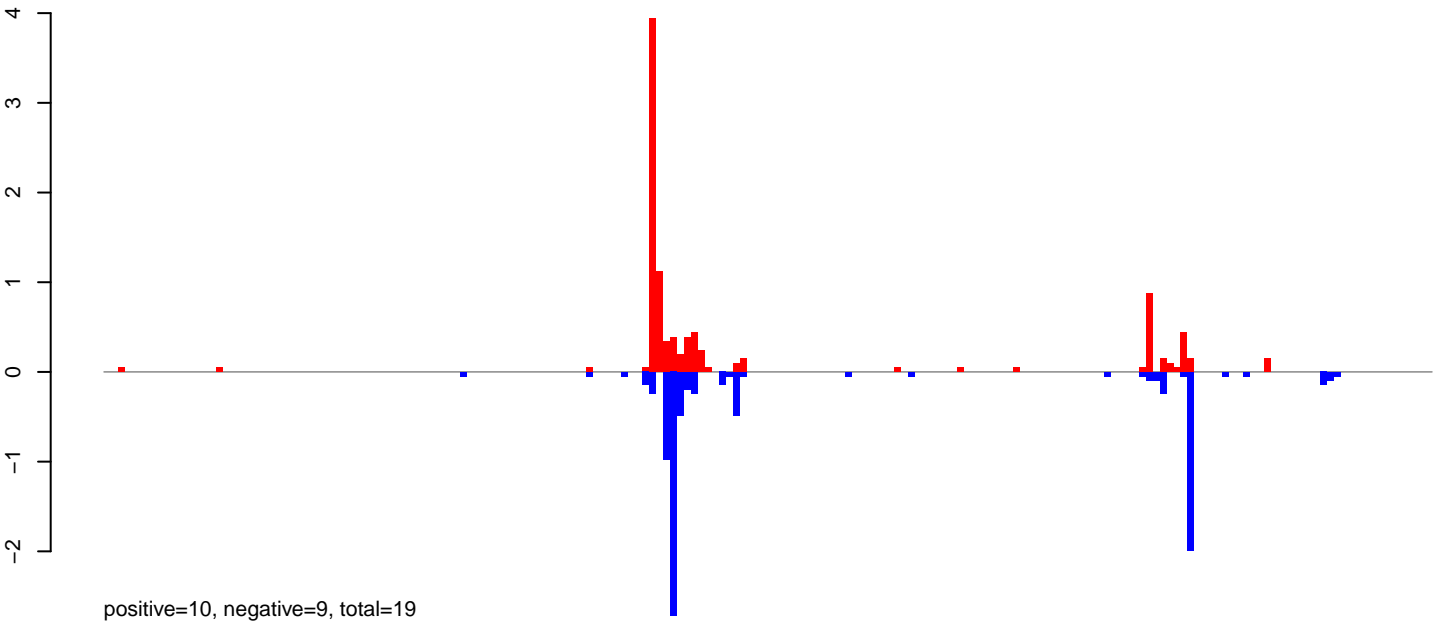
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



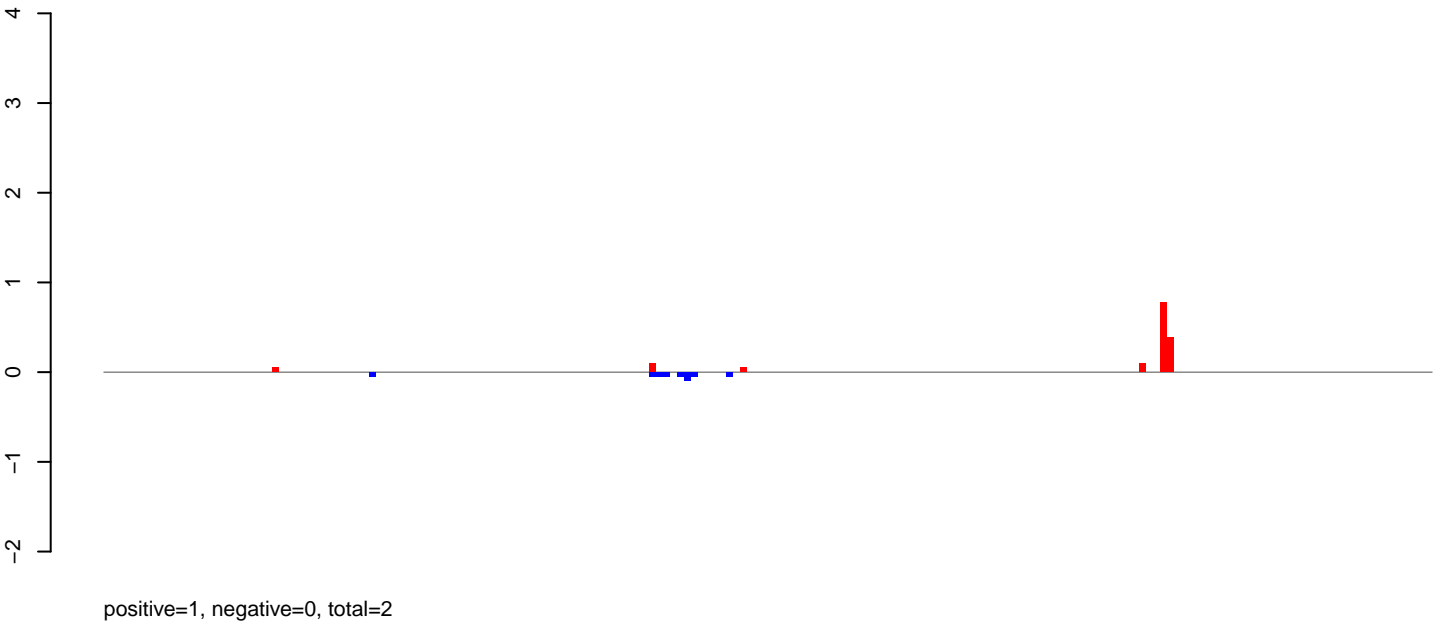
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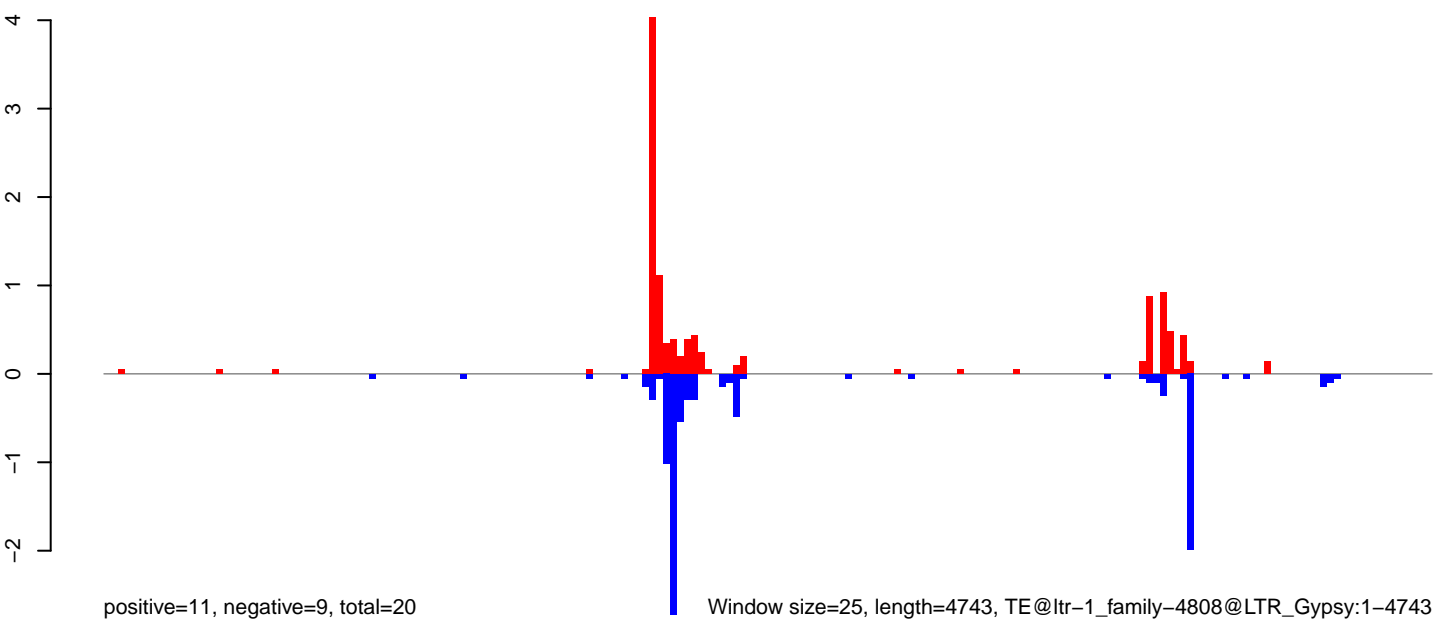
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

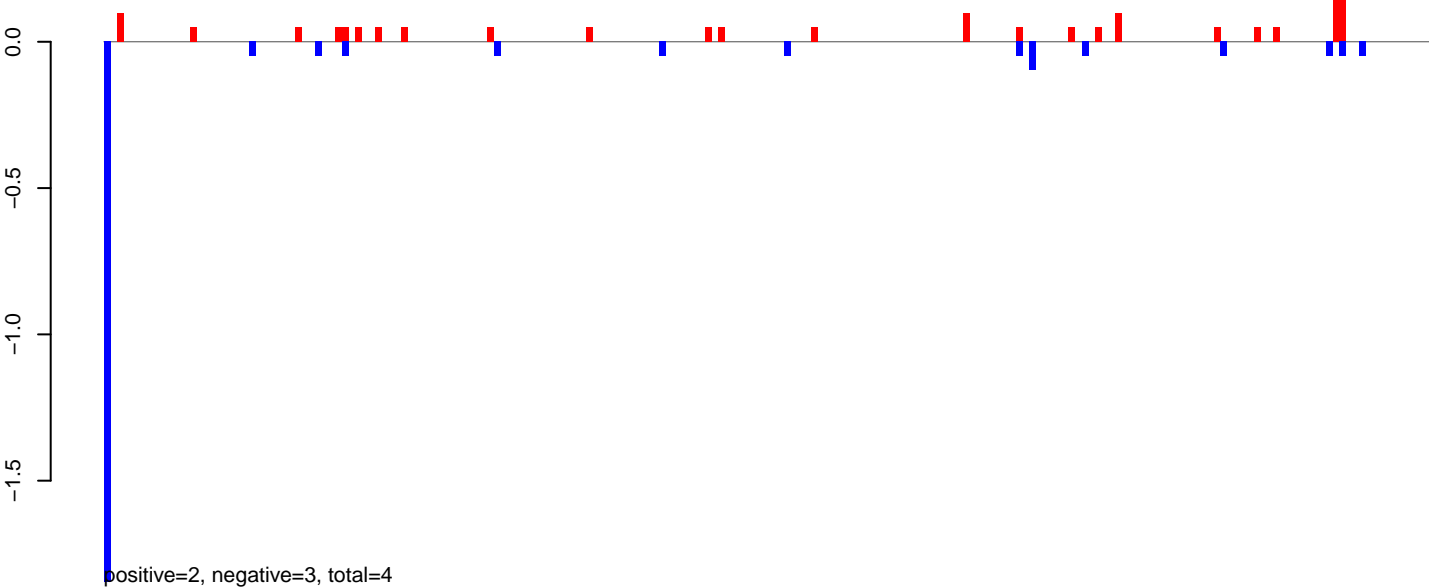


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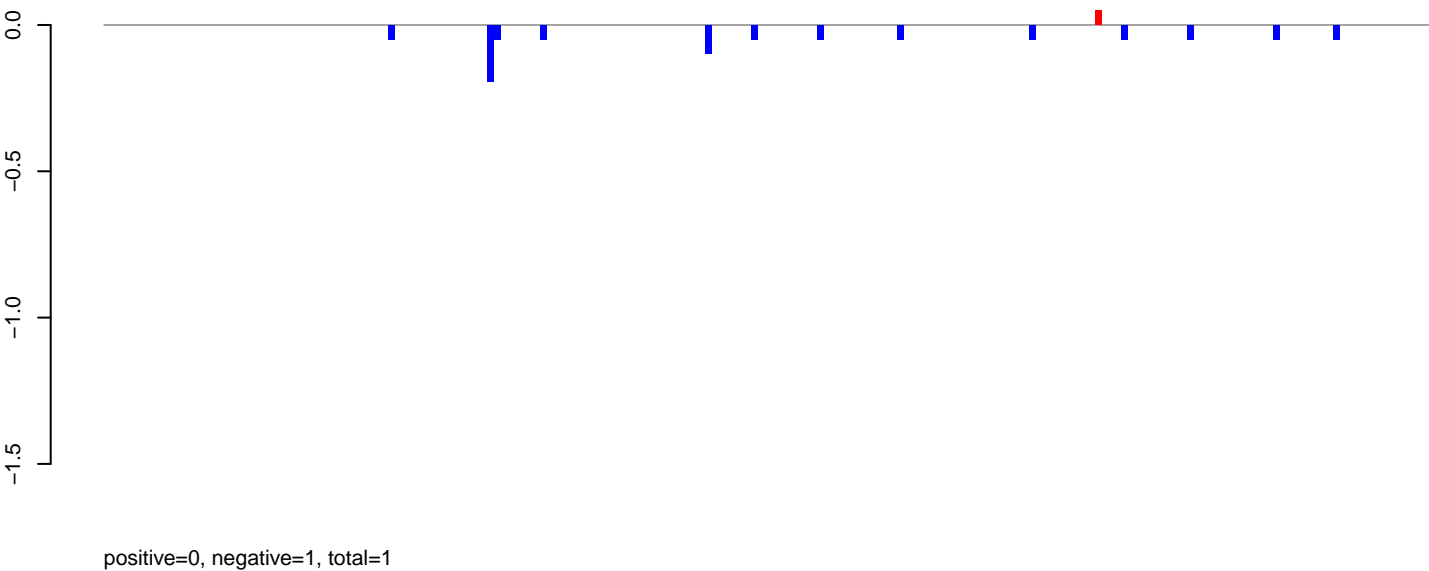
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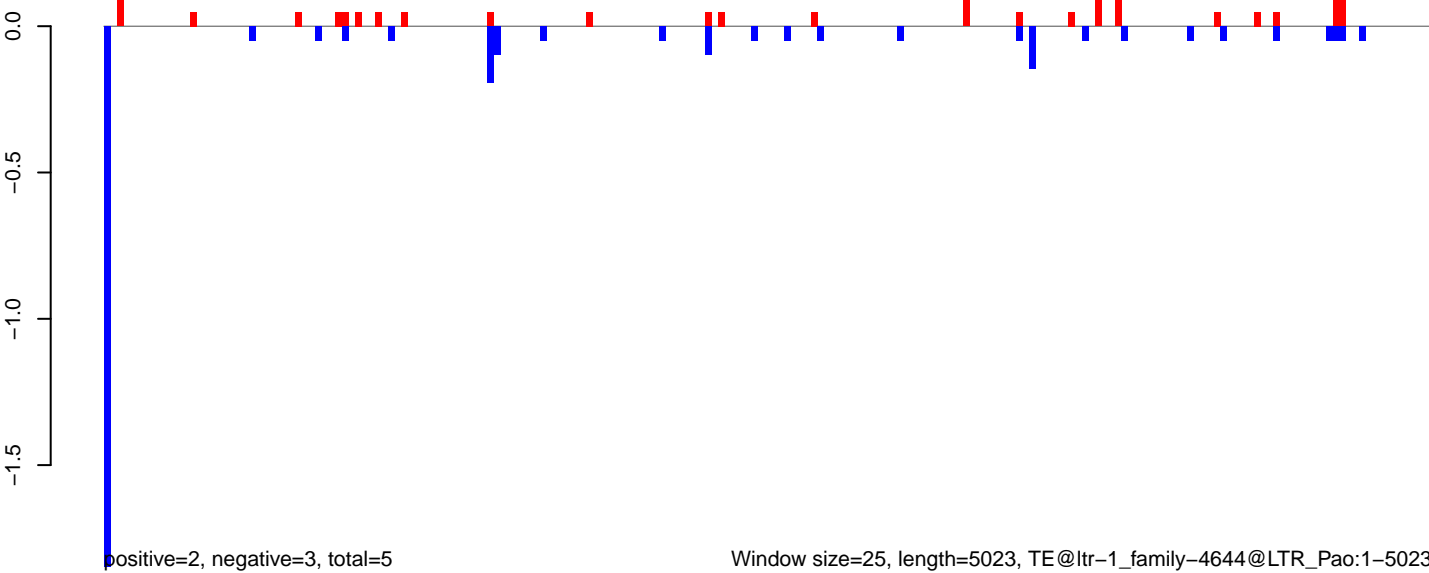
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



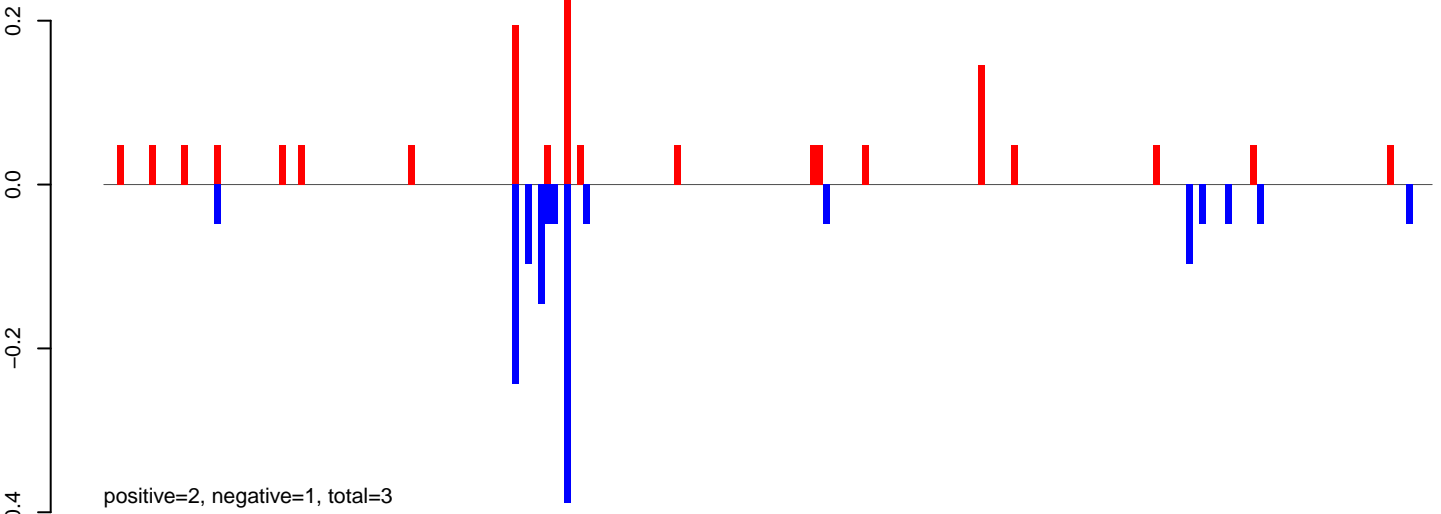
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



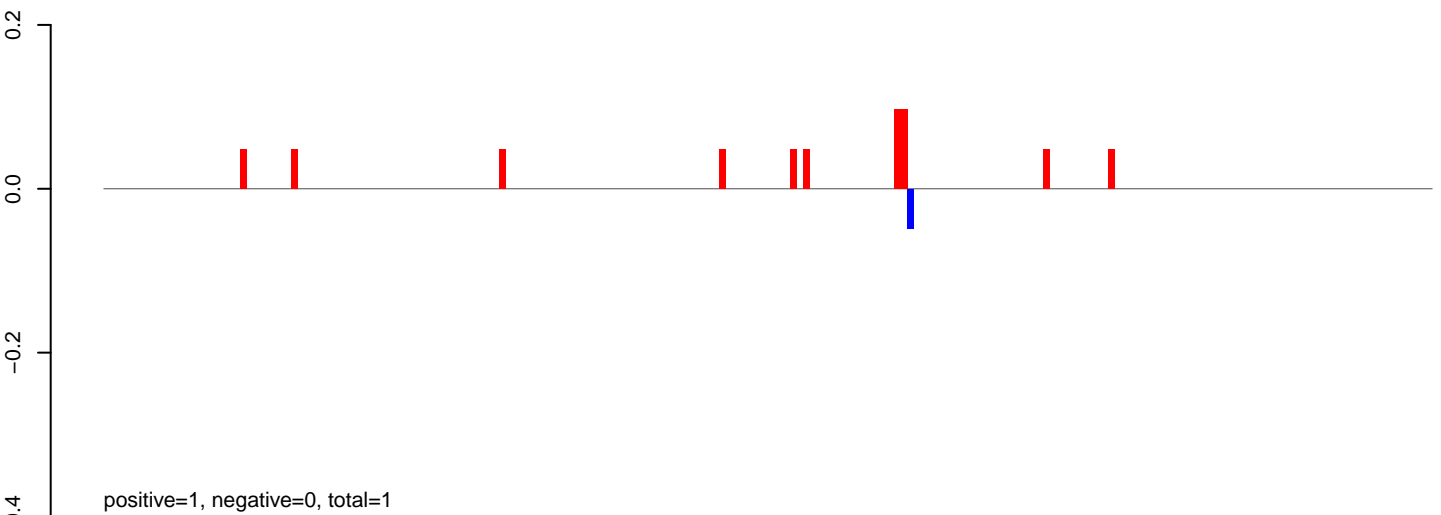
AeAlbo\_U44\_CHIKV\_3dpi.rep



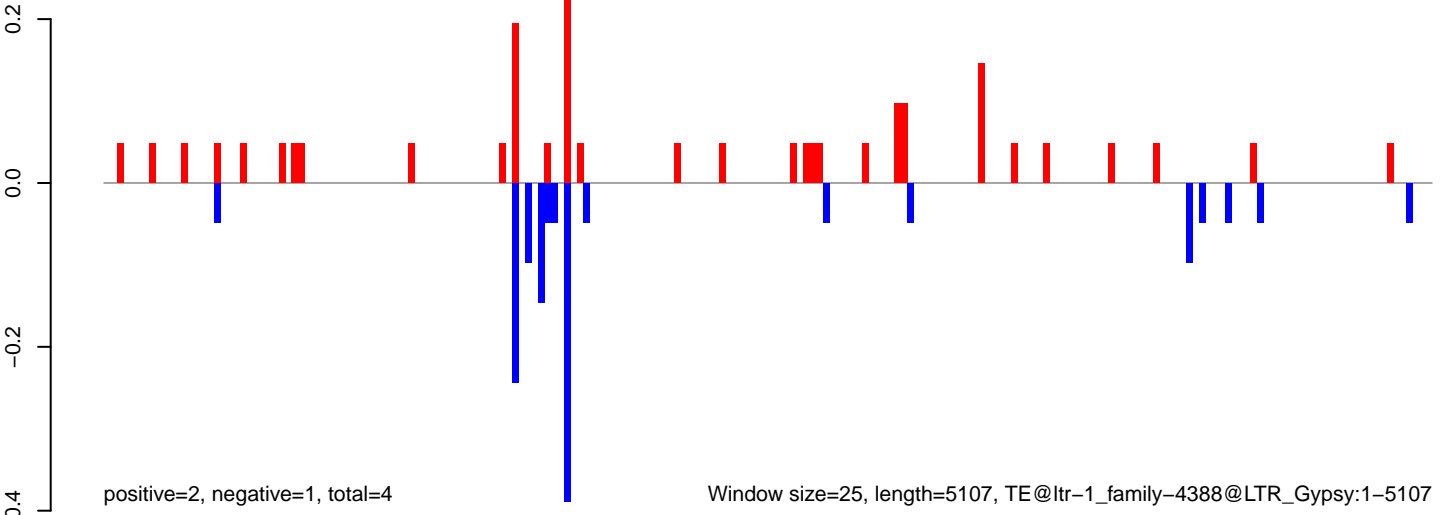
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



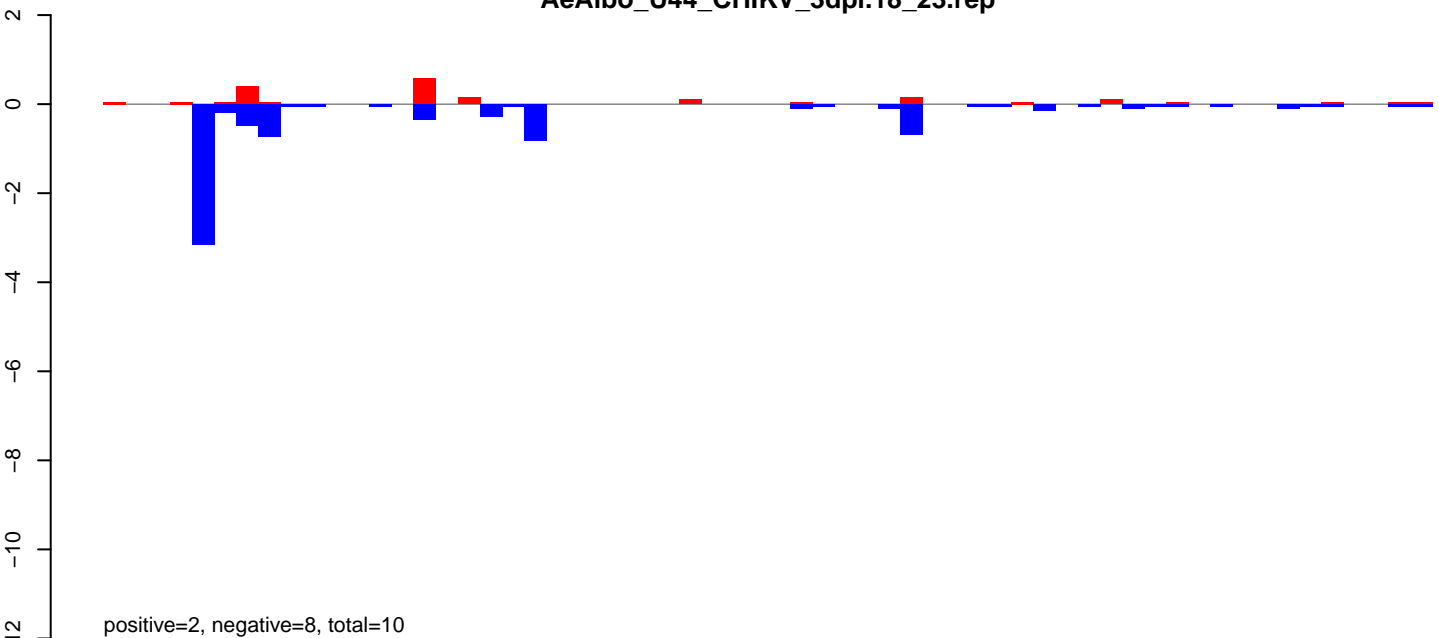
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



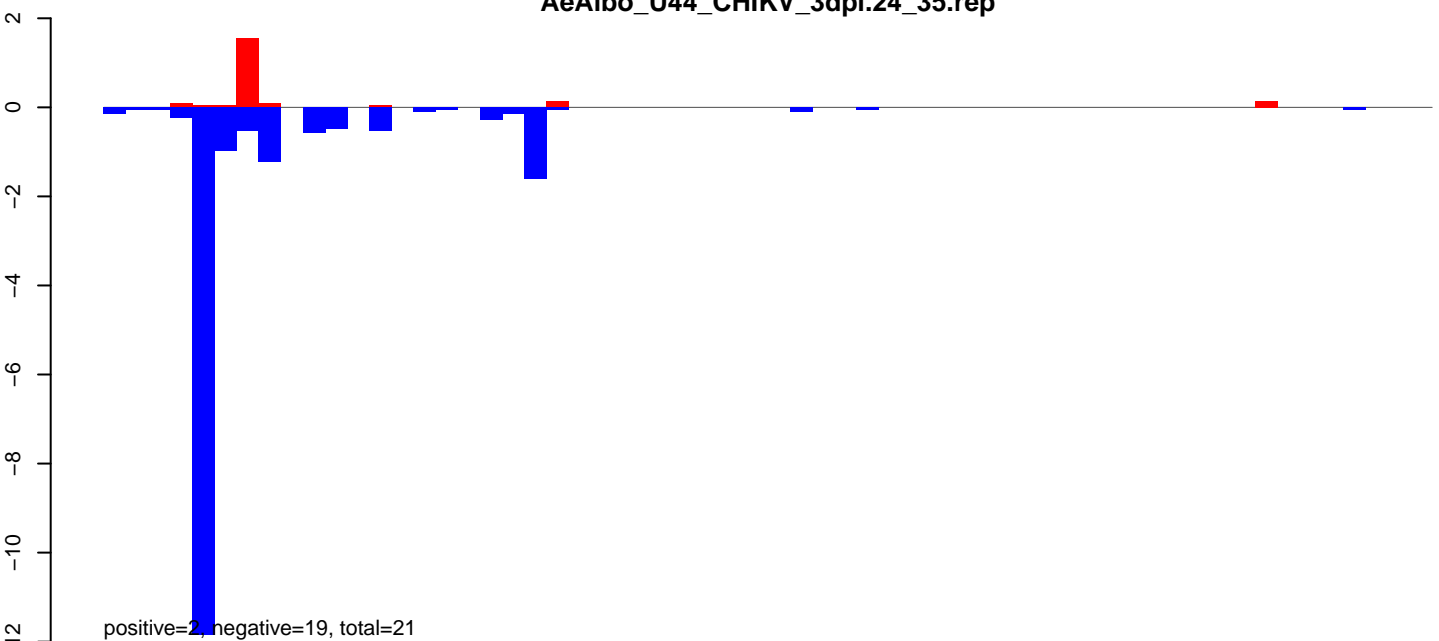
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



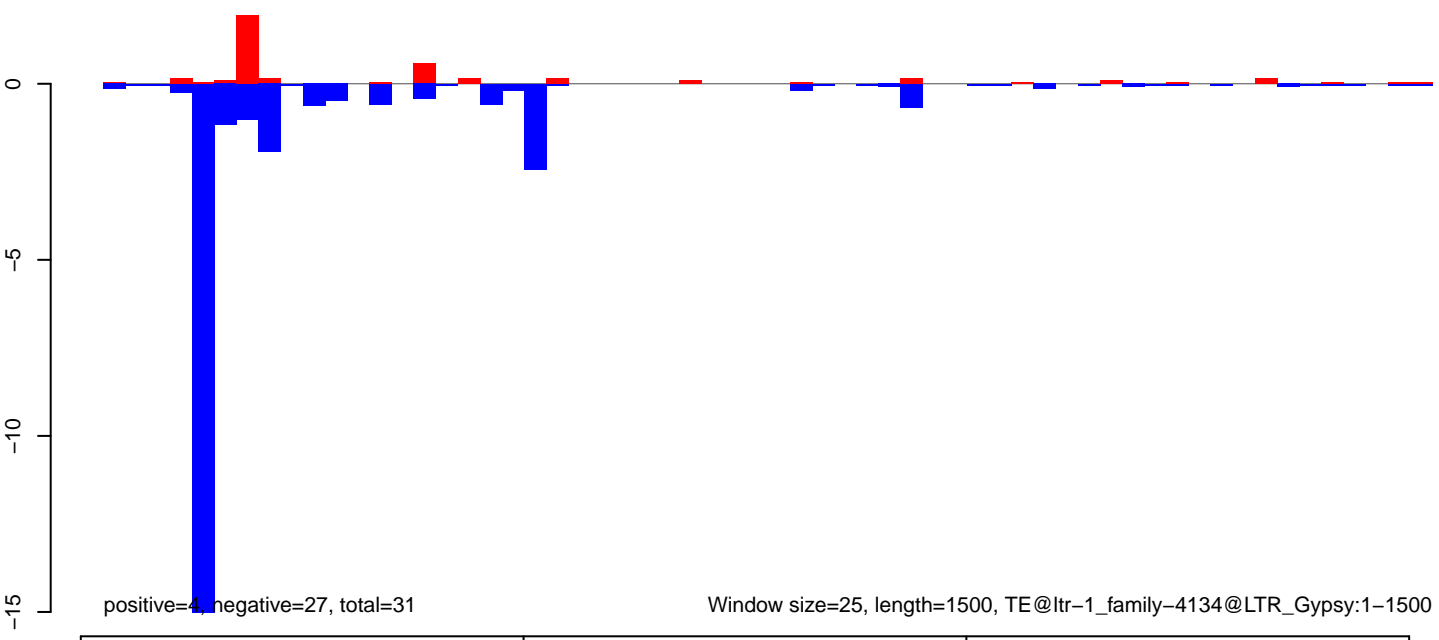
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

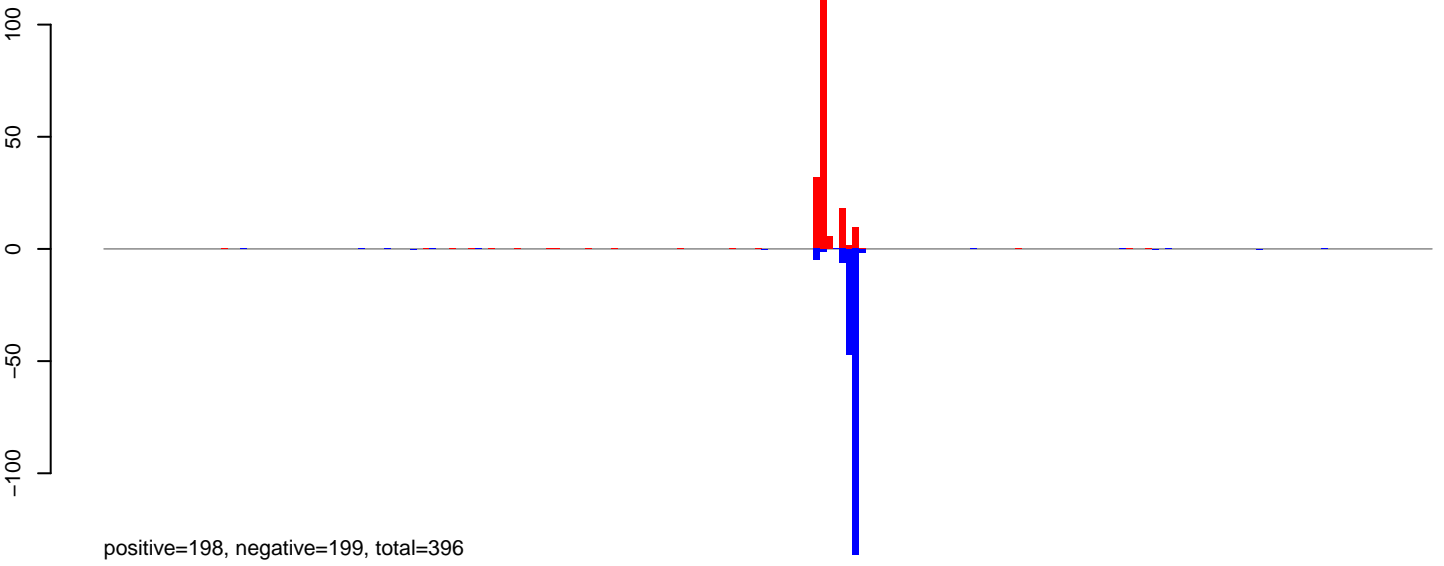


AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=1500, TE@ltr-1\_family-4134@LTR\_Gypsy:1-1500

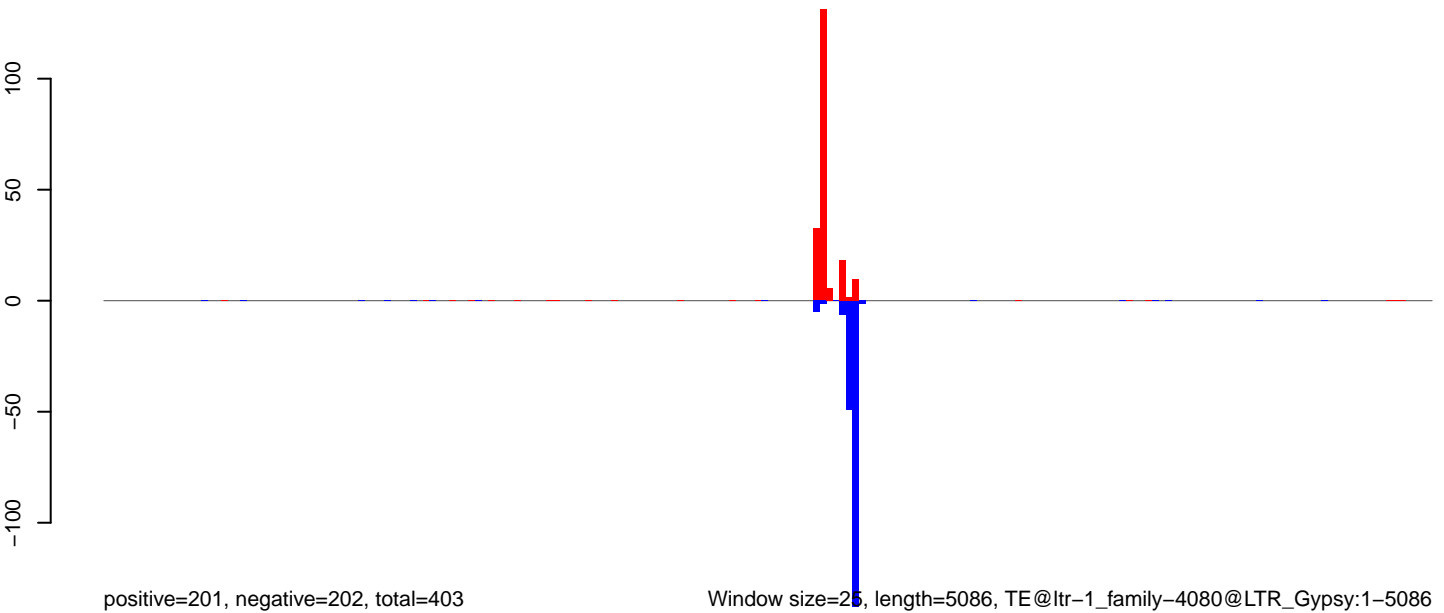
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

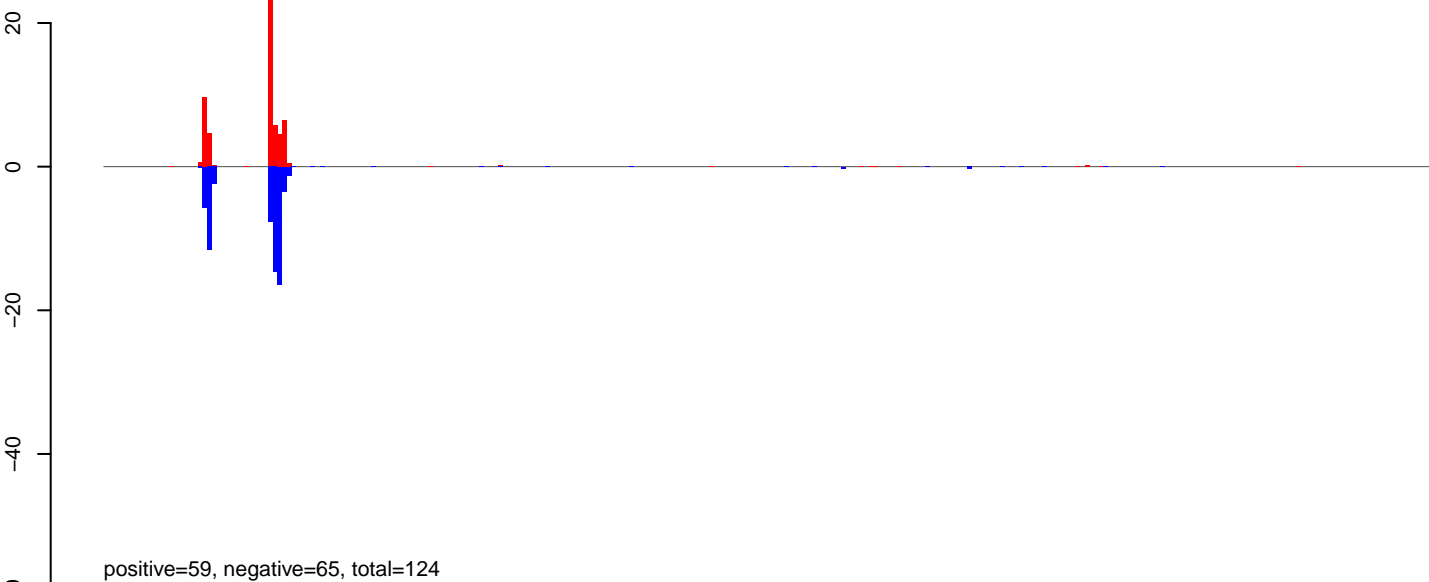


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

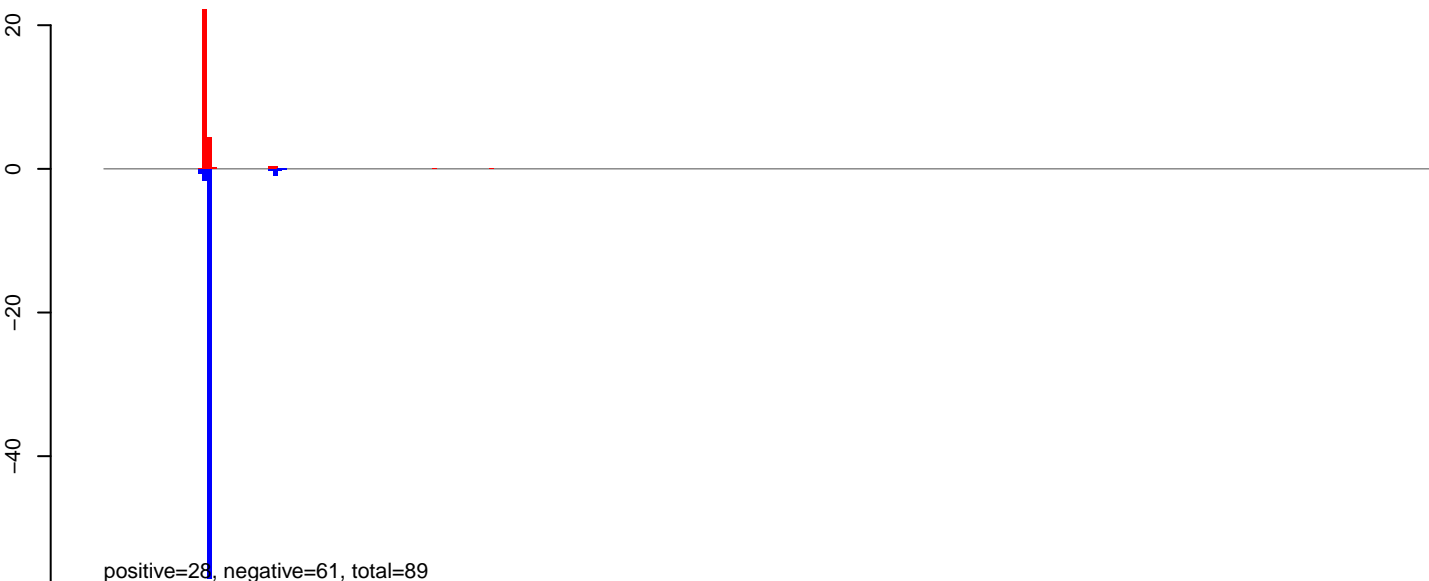


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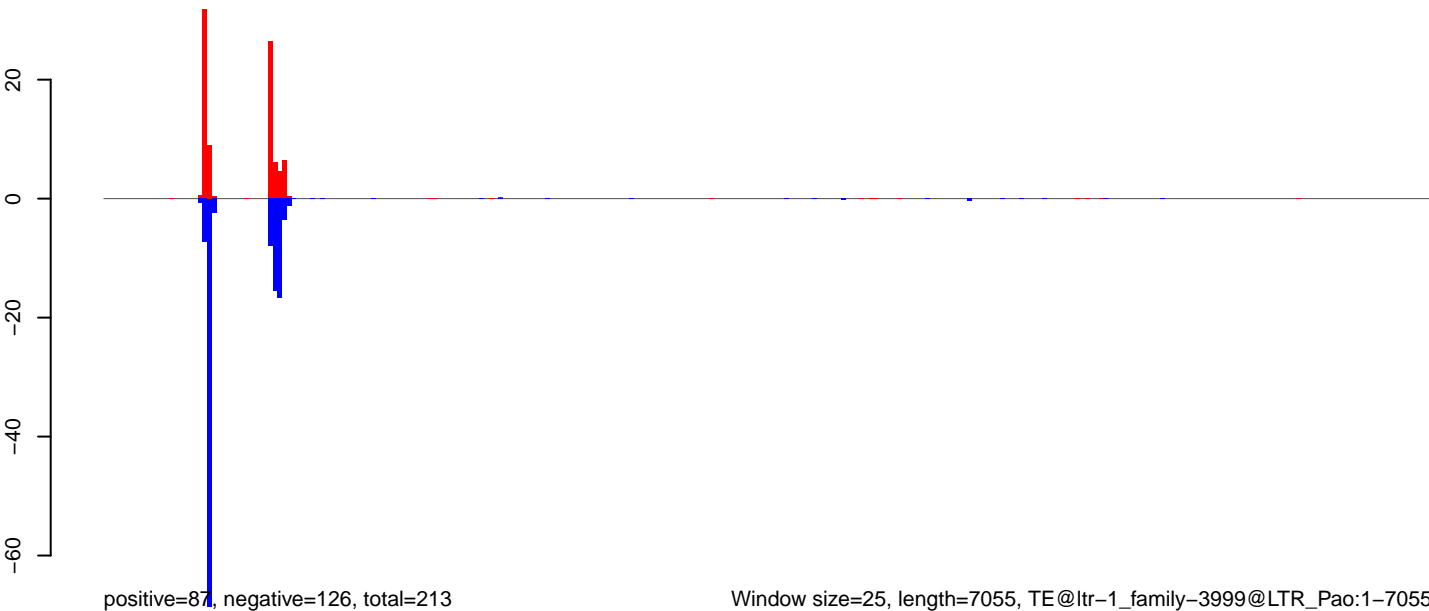
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



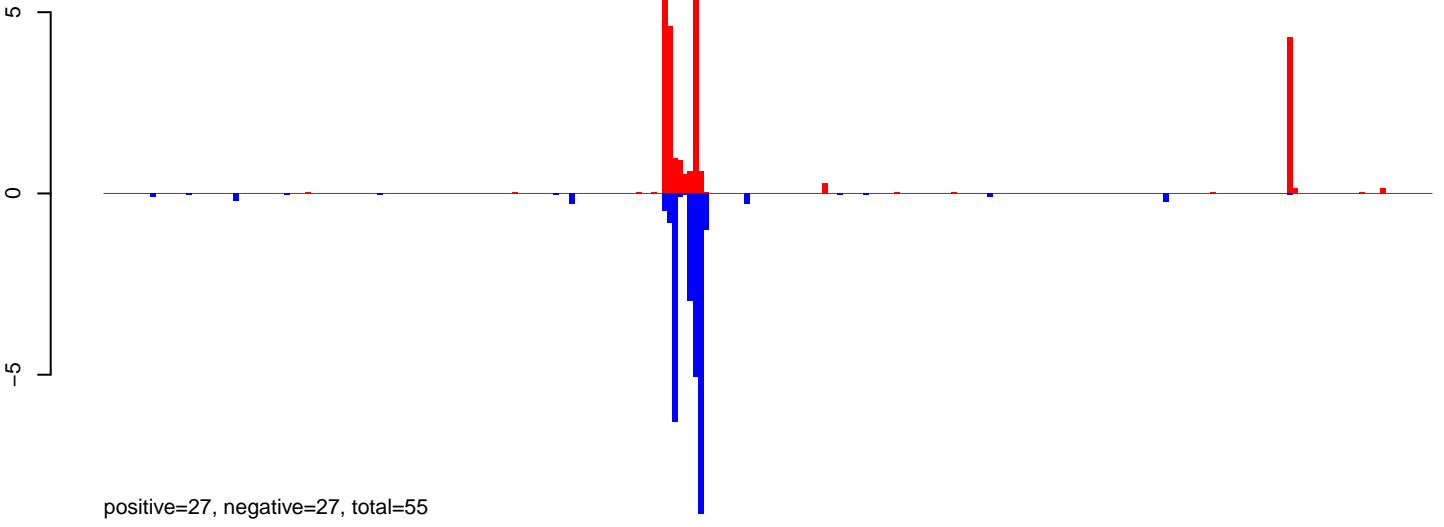
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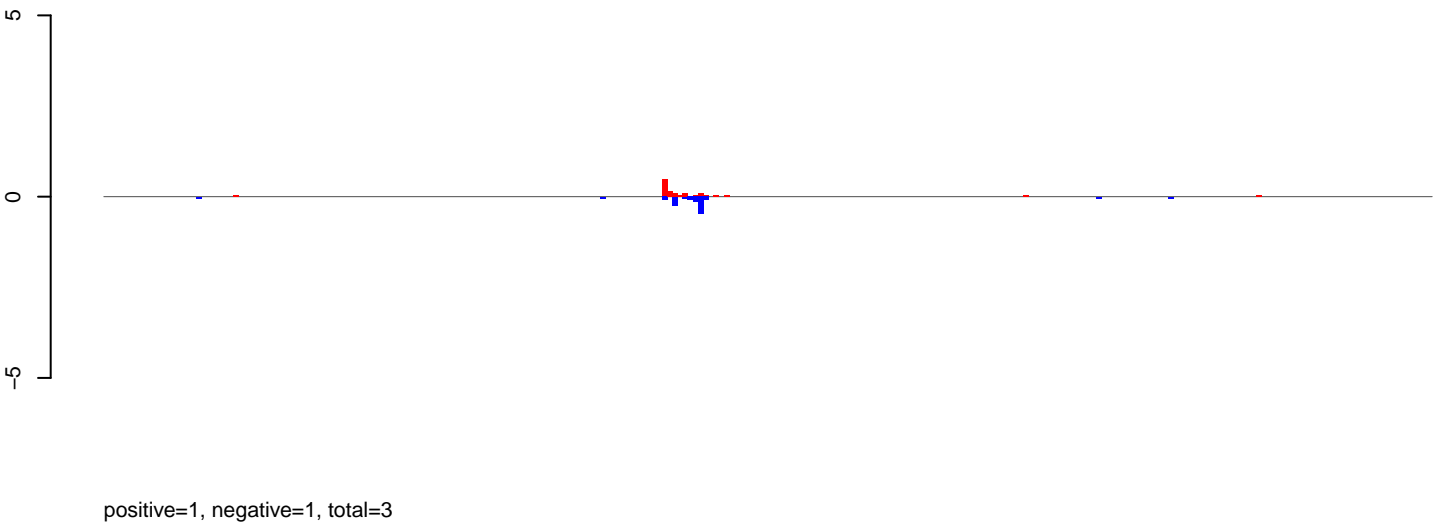
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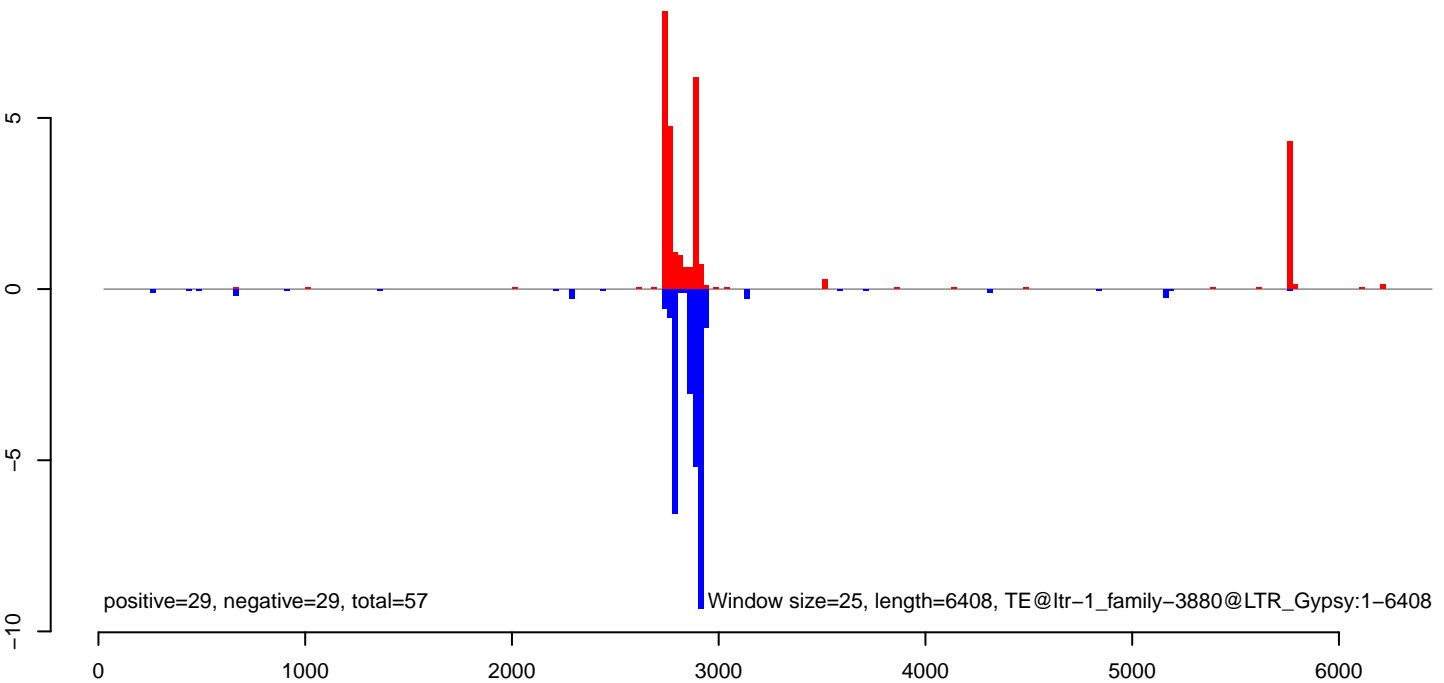
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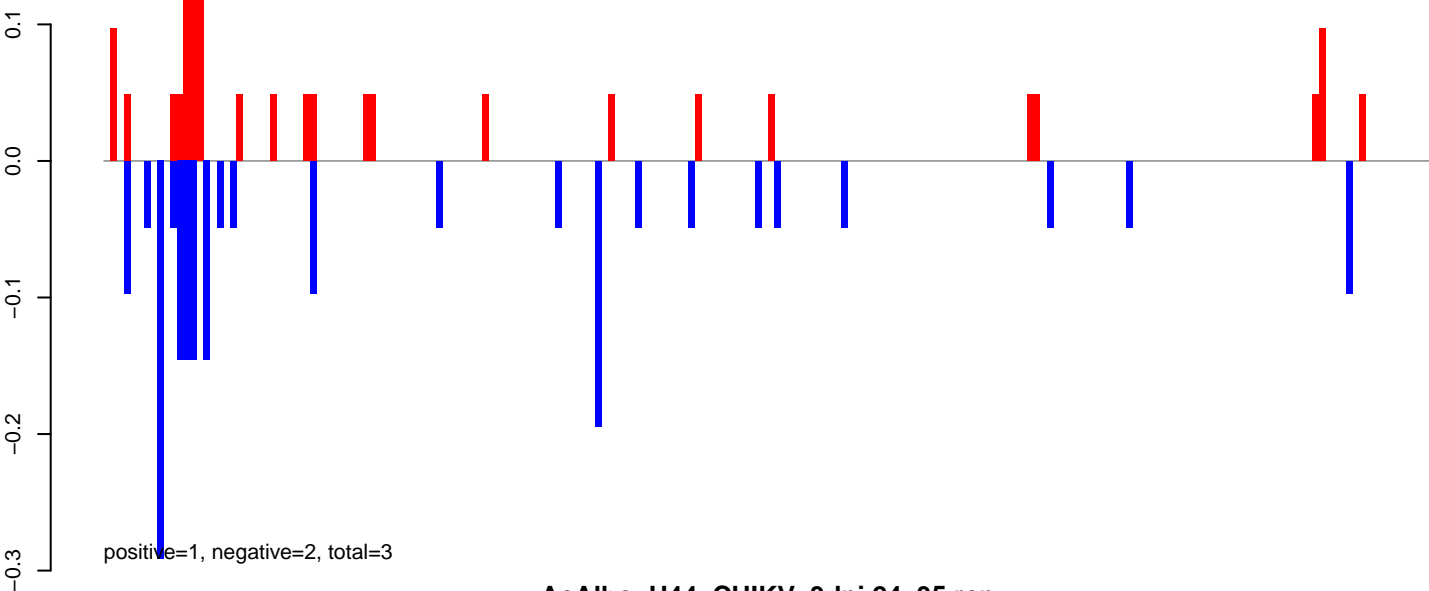
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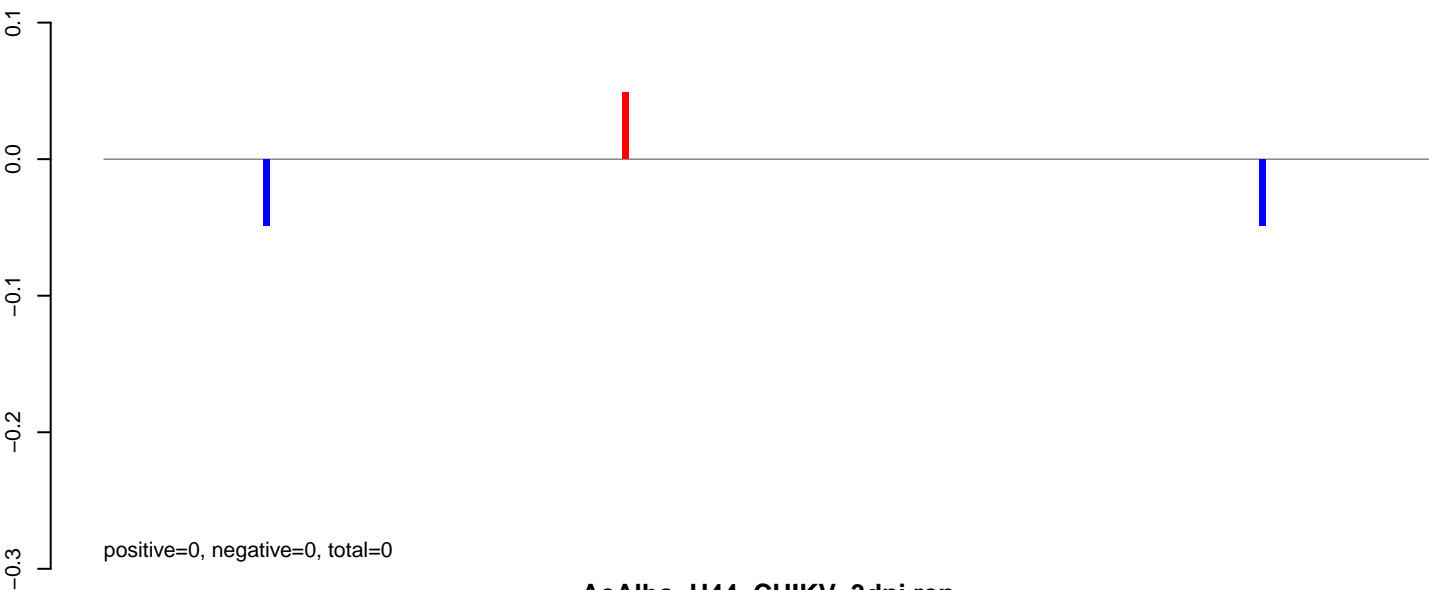
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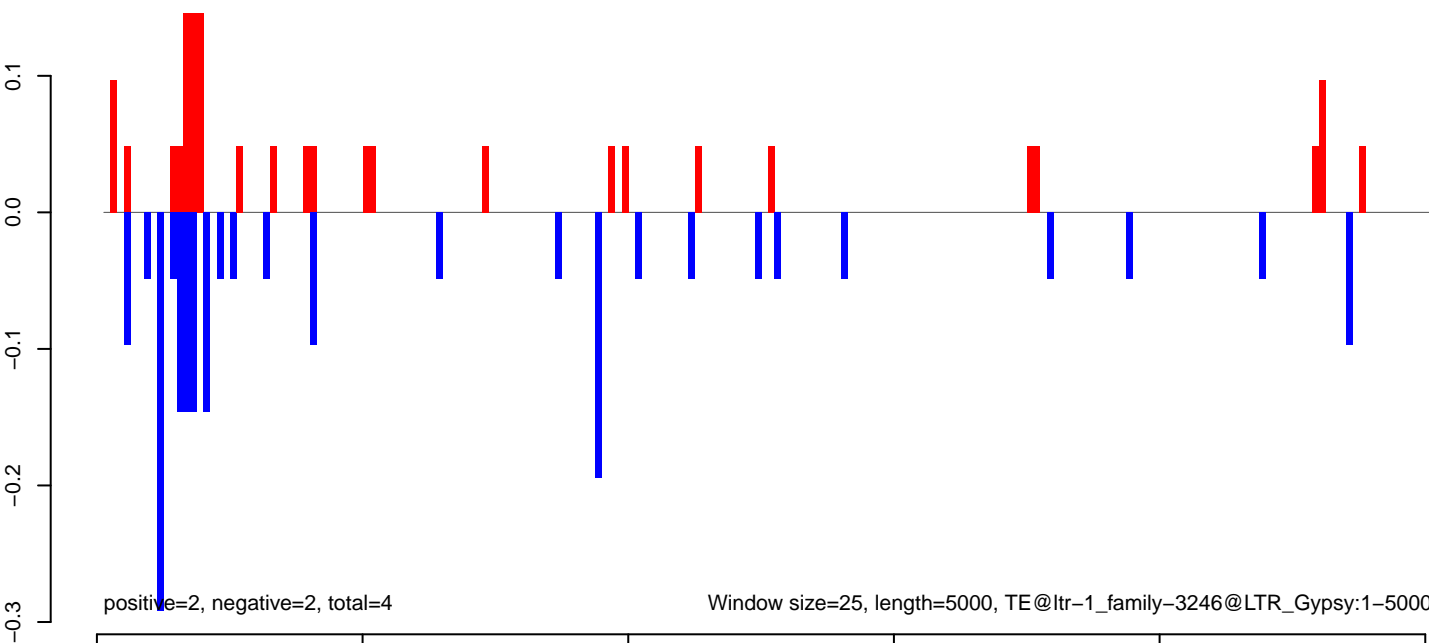
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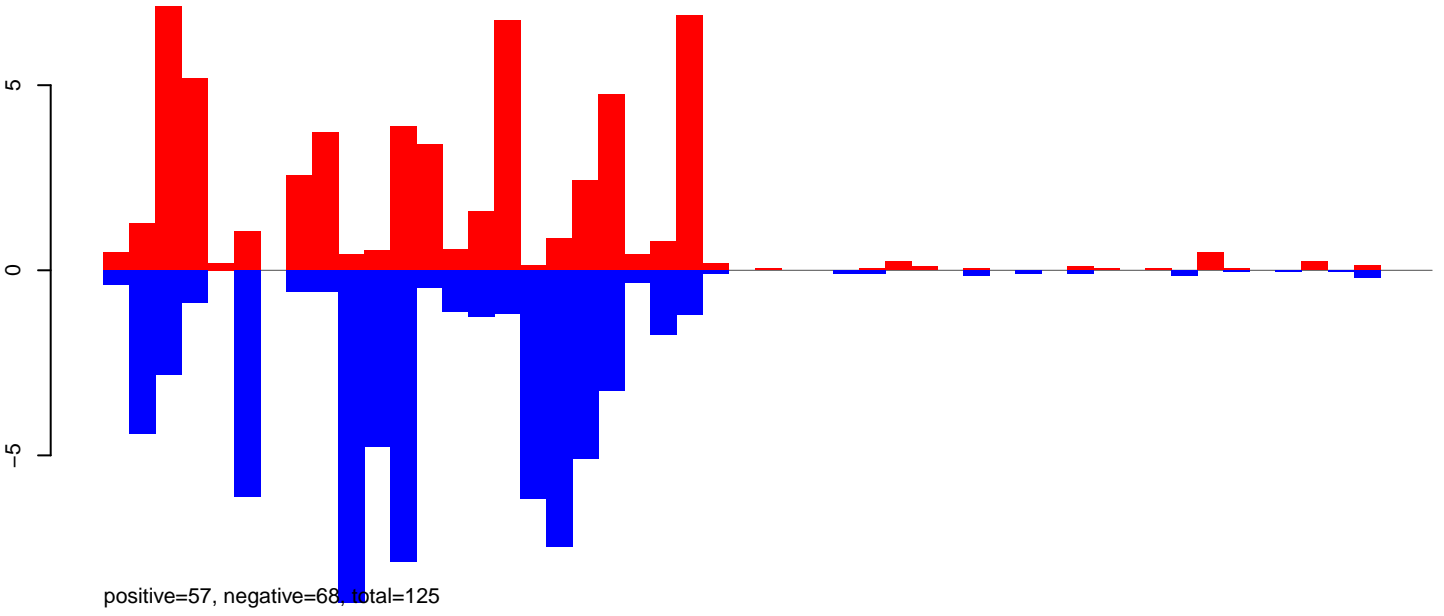
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



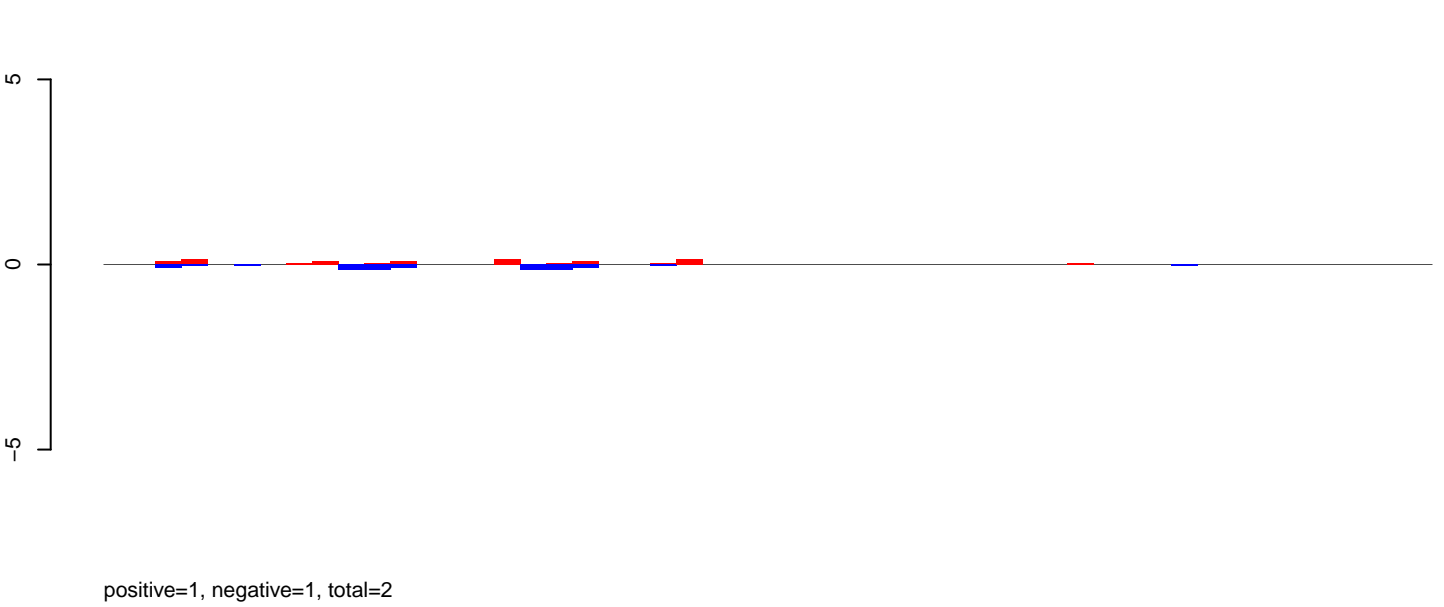
AeAlbo\_U44\_CHIKV\_3dpi.rep



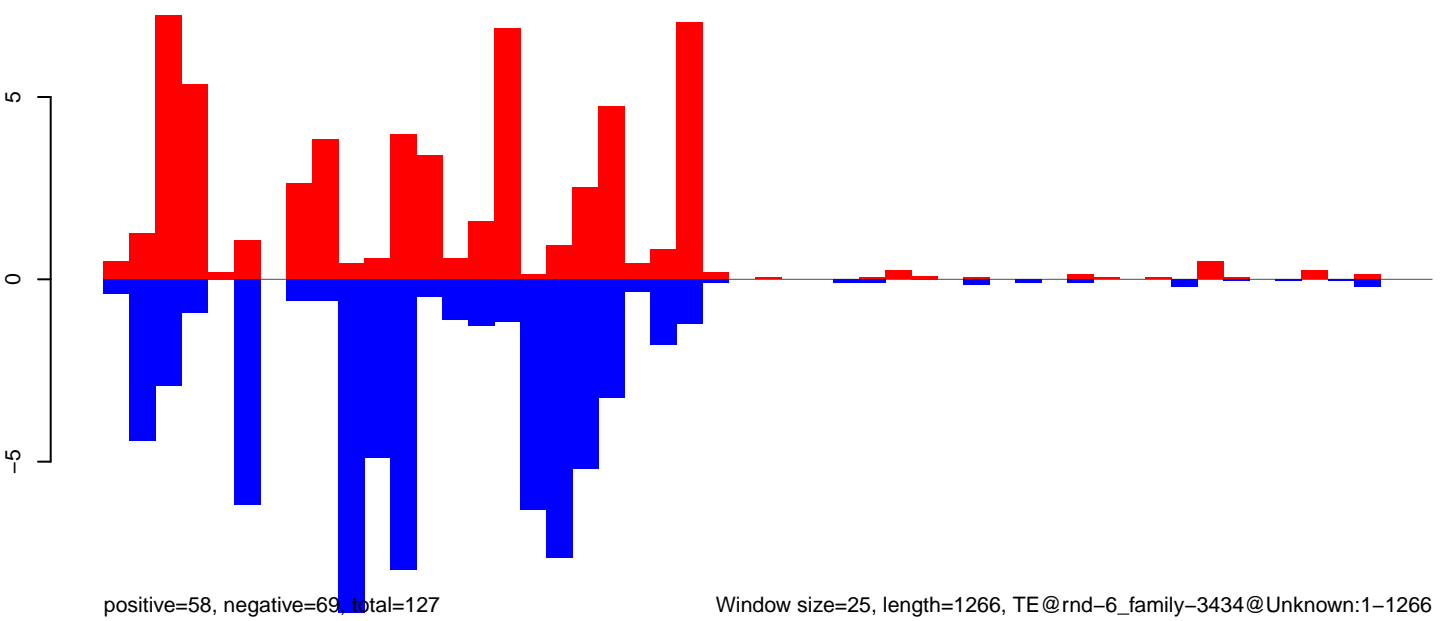
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

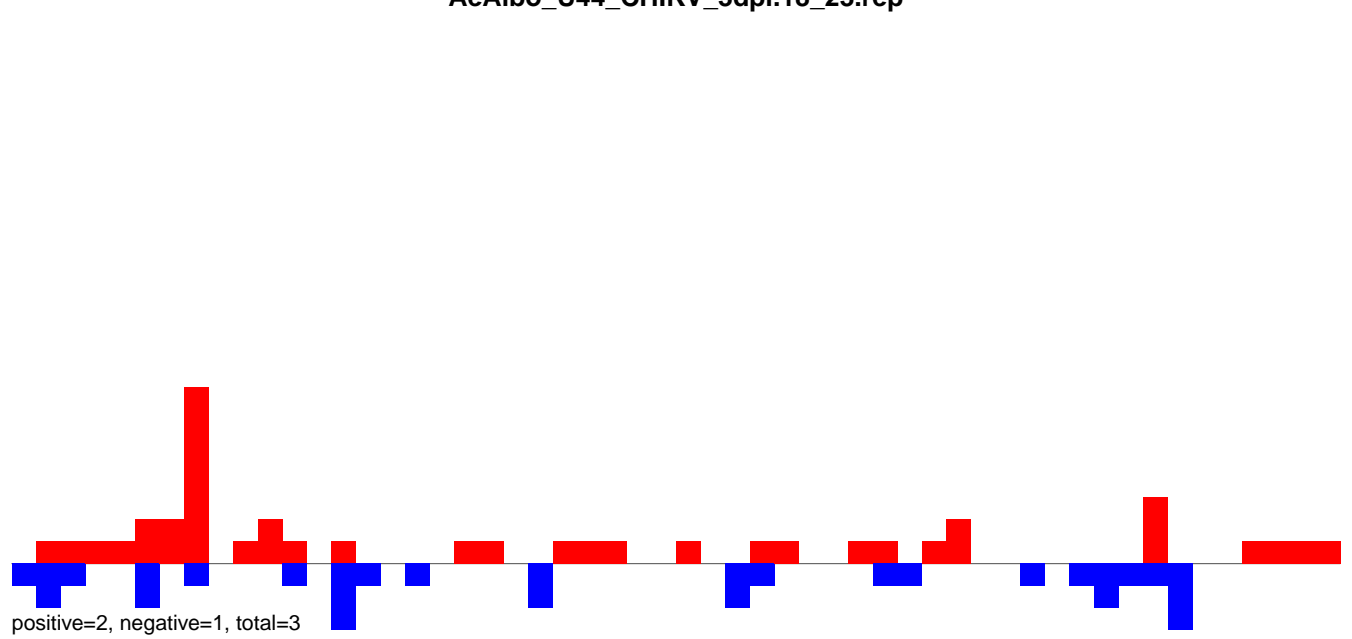


AeAlbo\_U44\_CHIKV\_3dpi.rep

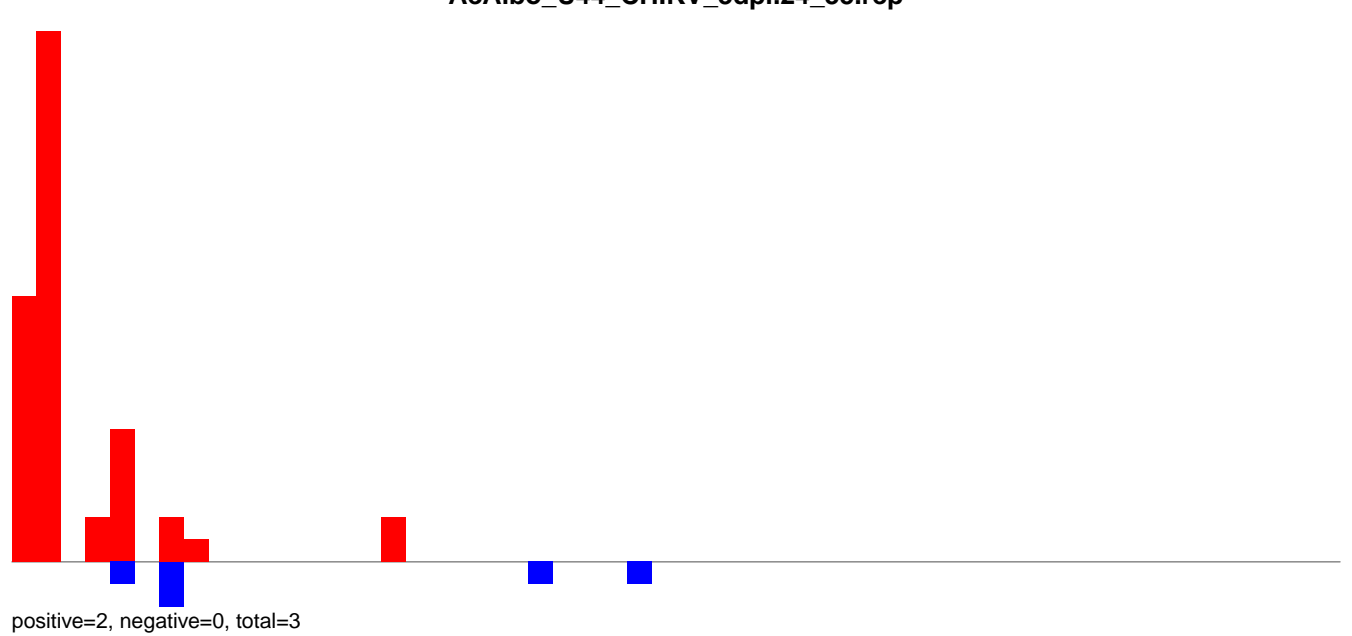




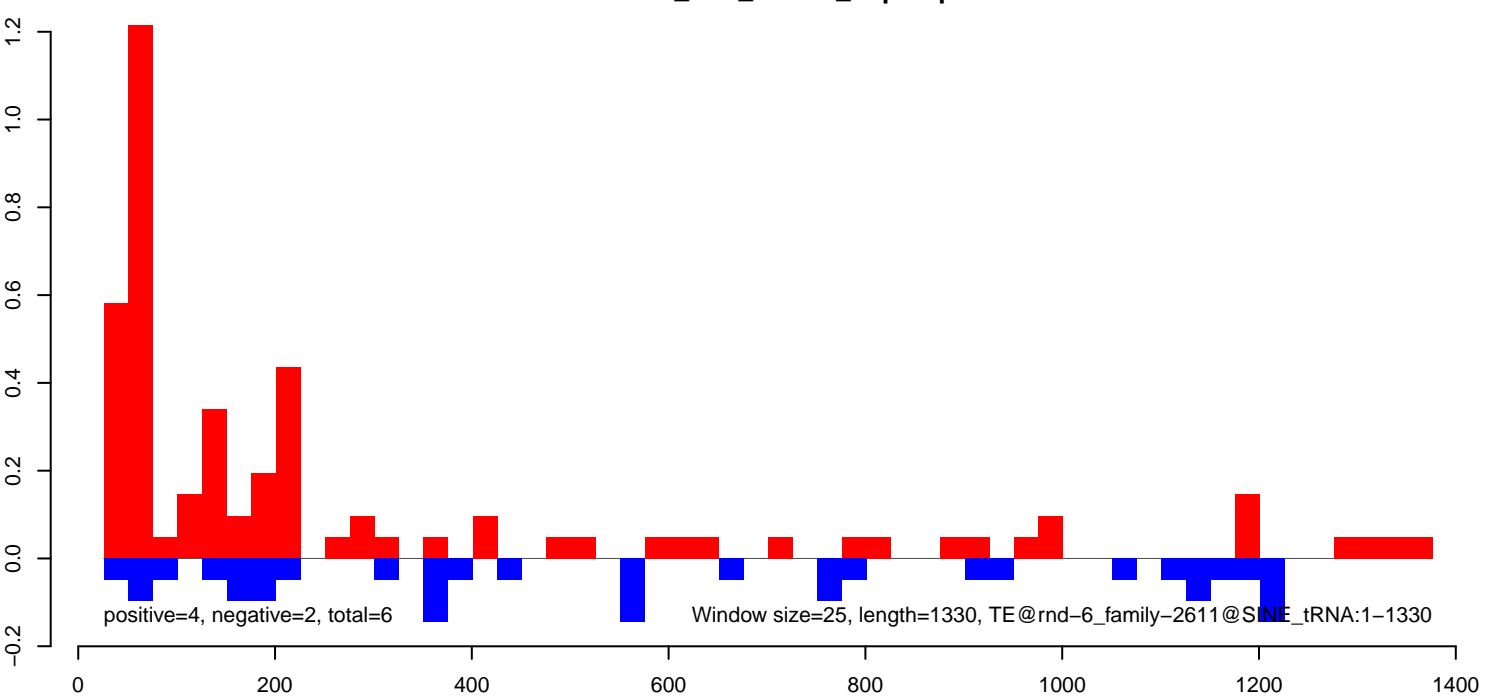
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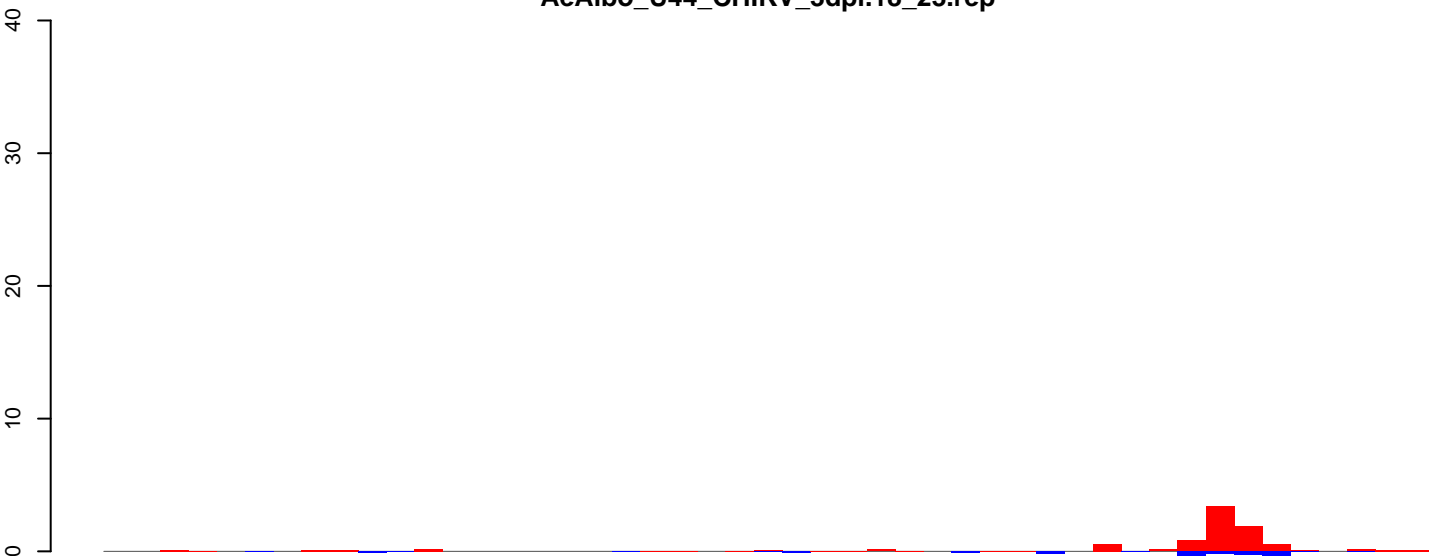
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

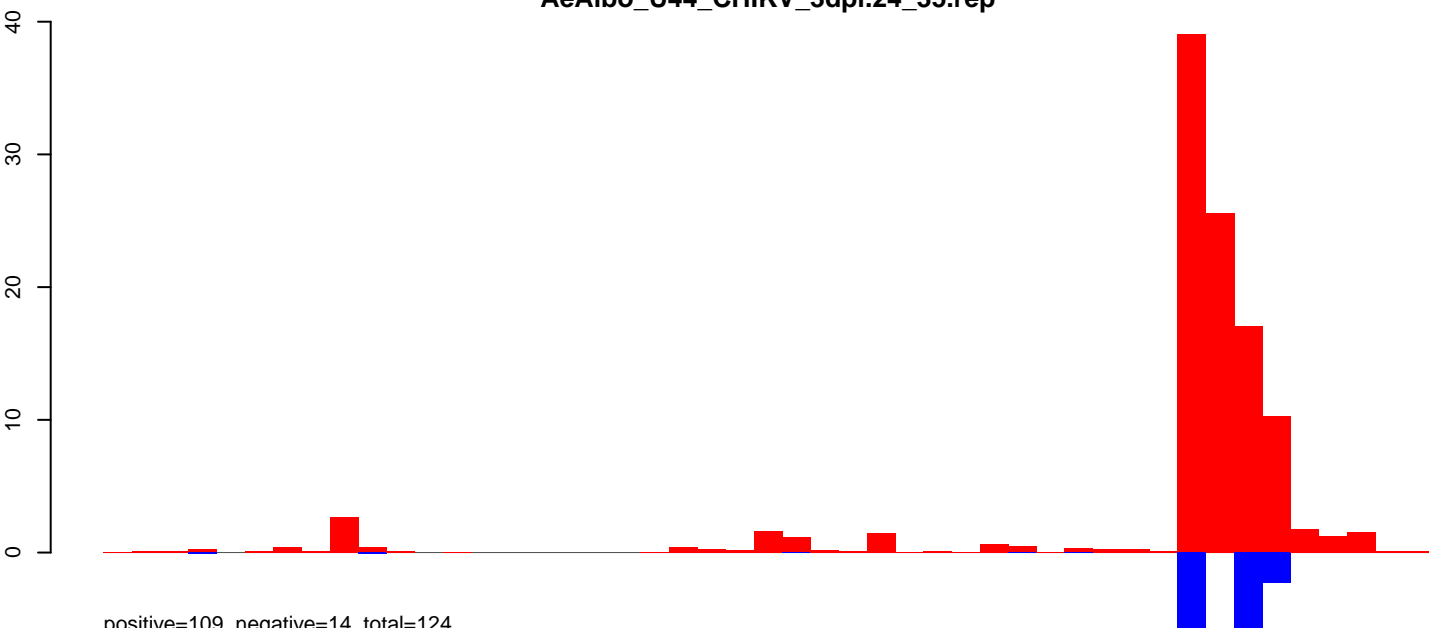


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



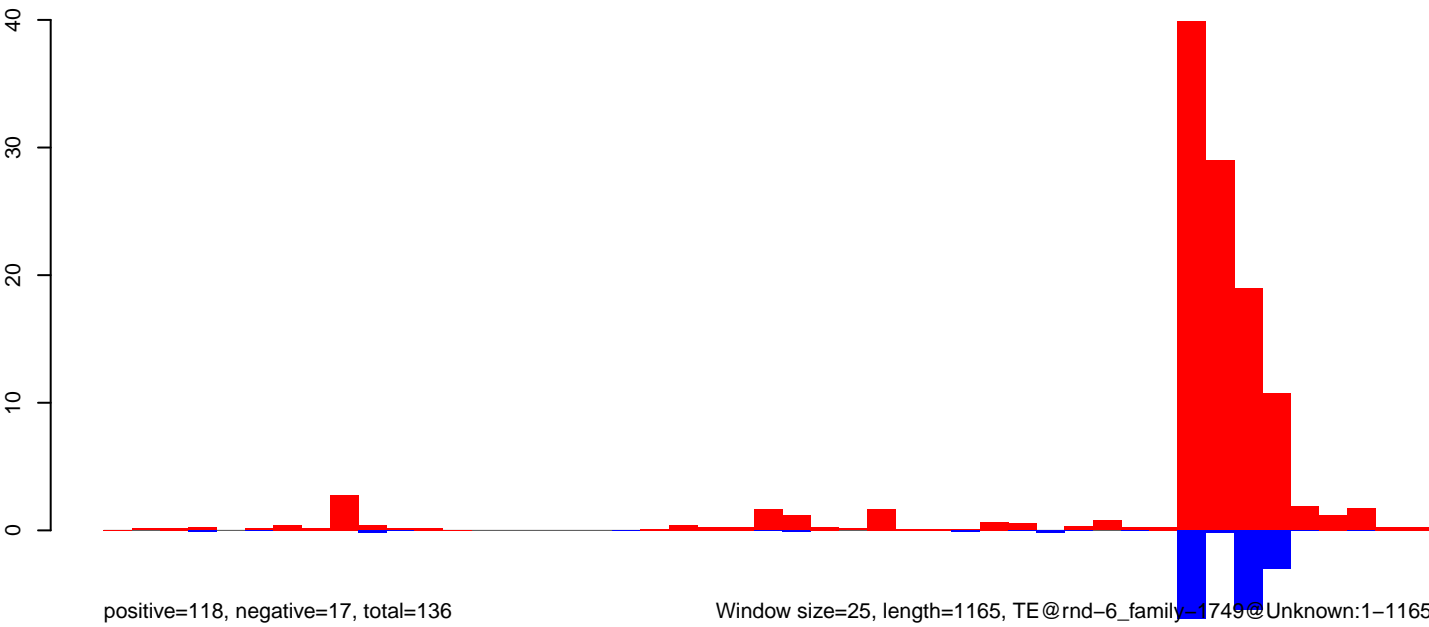
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=109, negative=14, total=124

AeAlbo\_U44\_CHIKV\_3dpi.rep

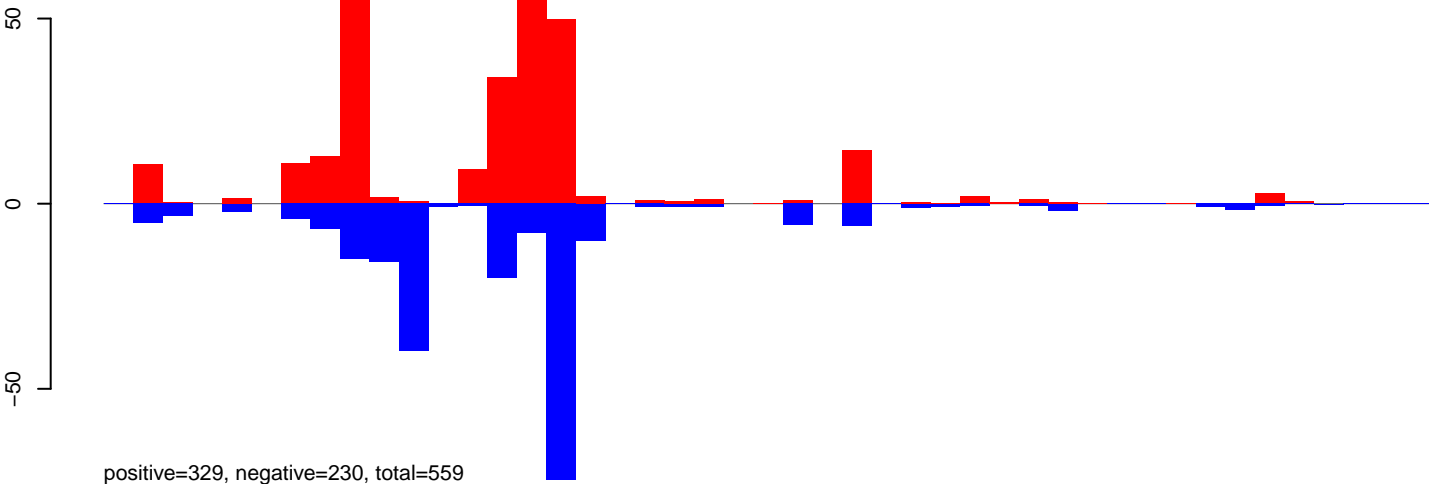


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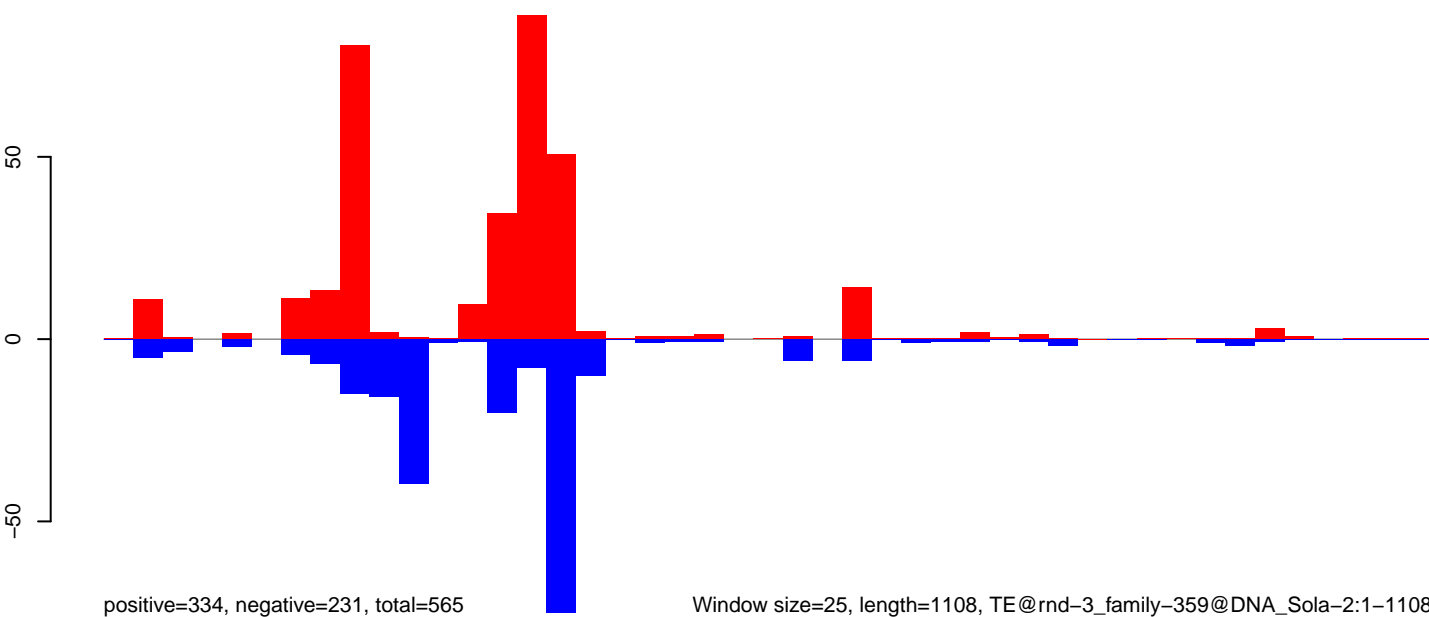
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



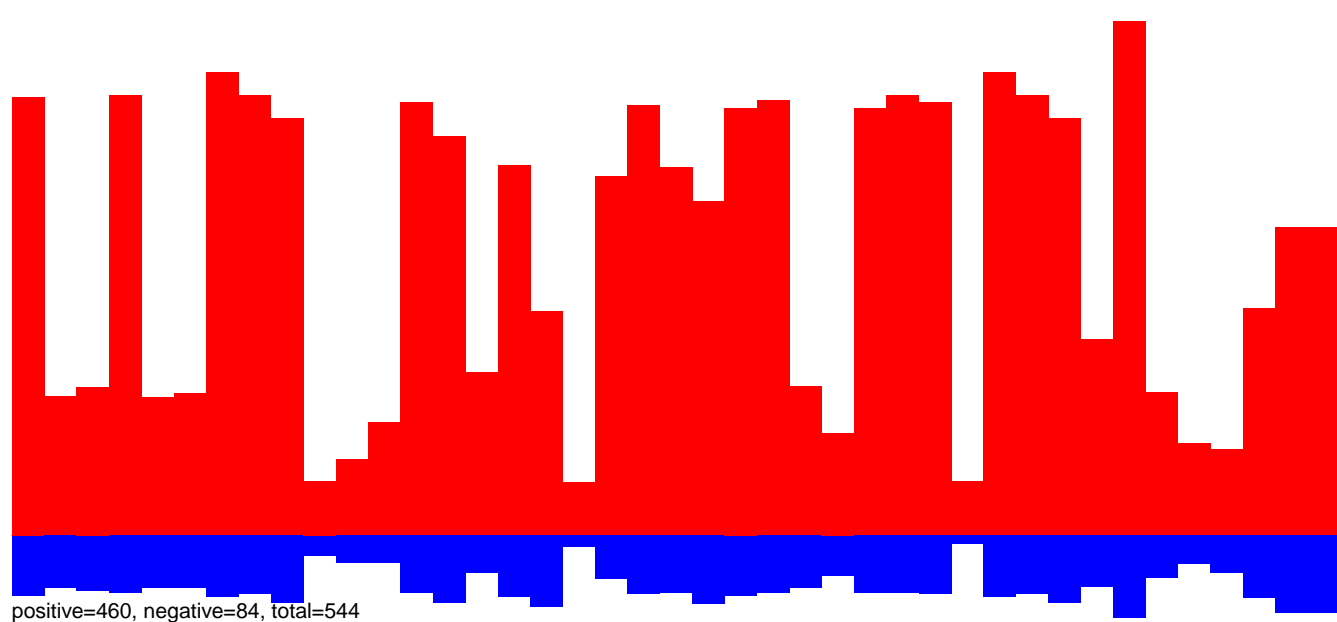
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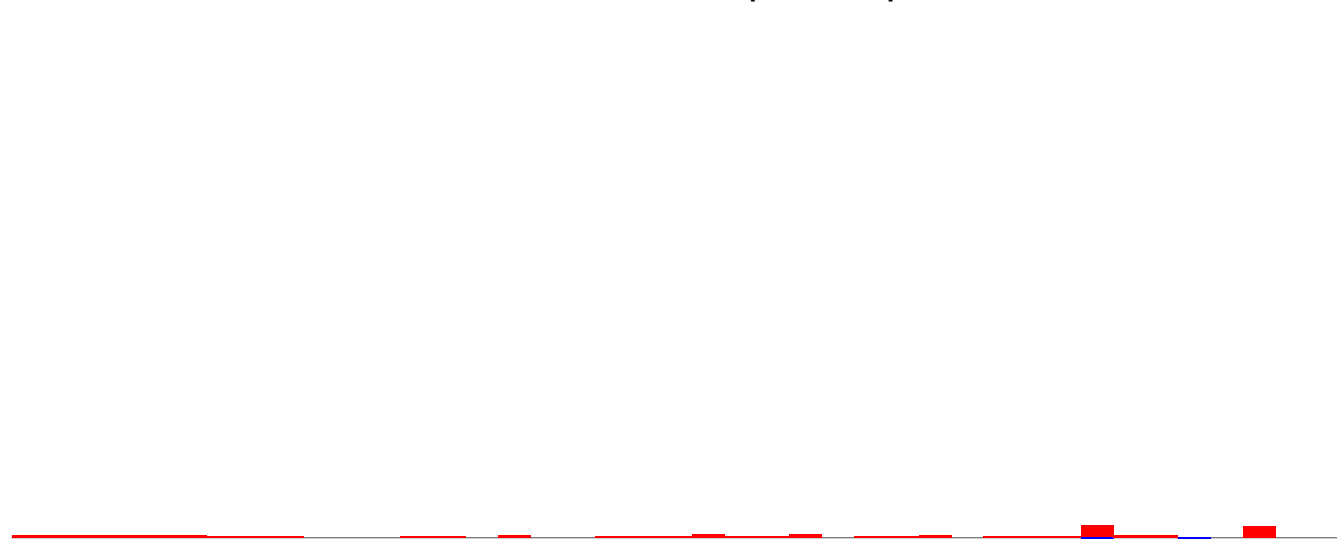
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



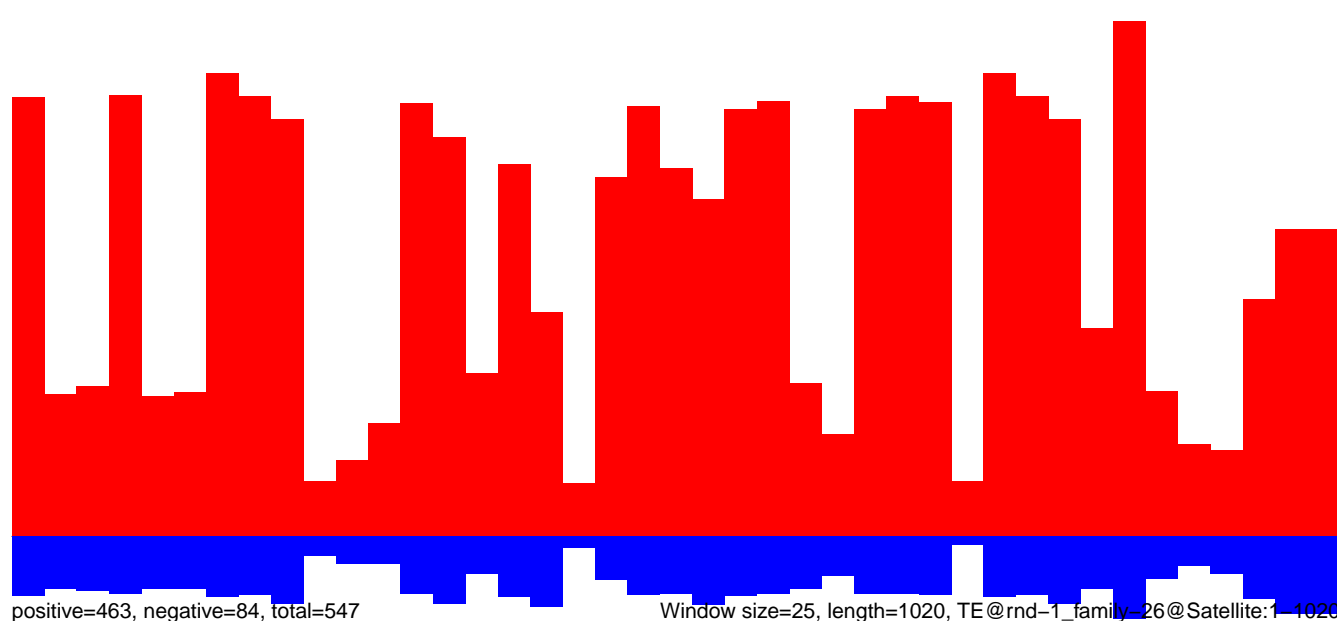
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



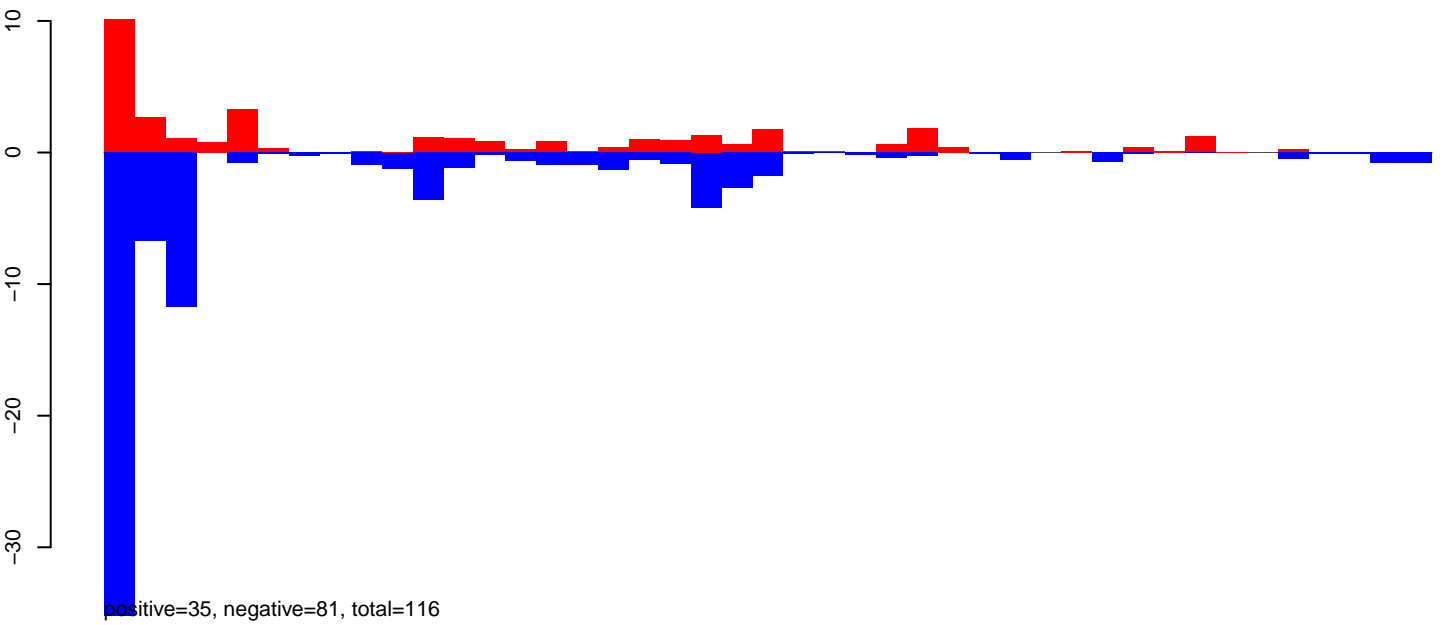
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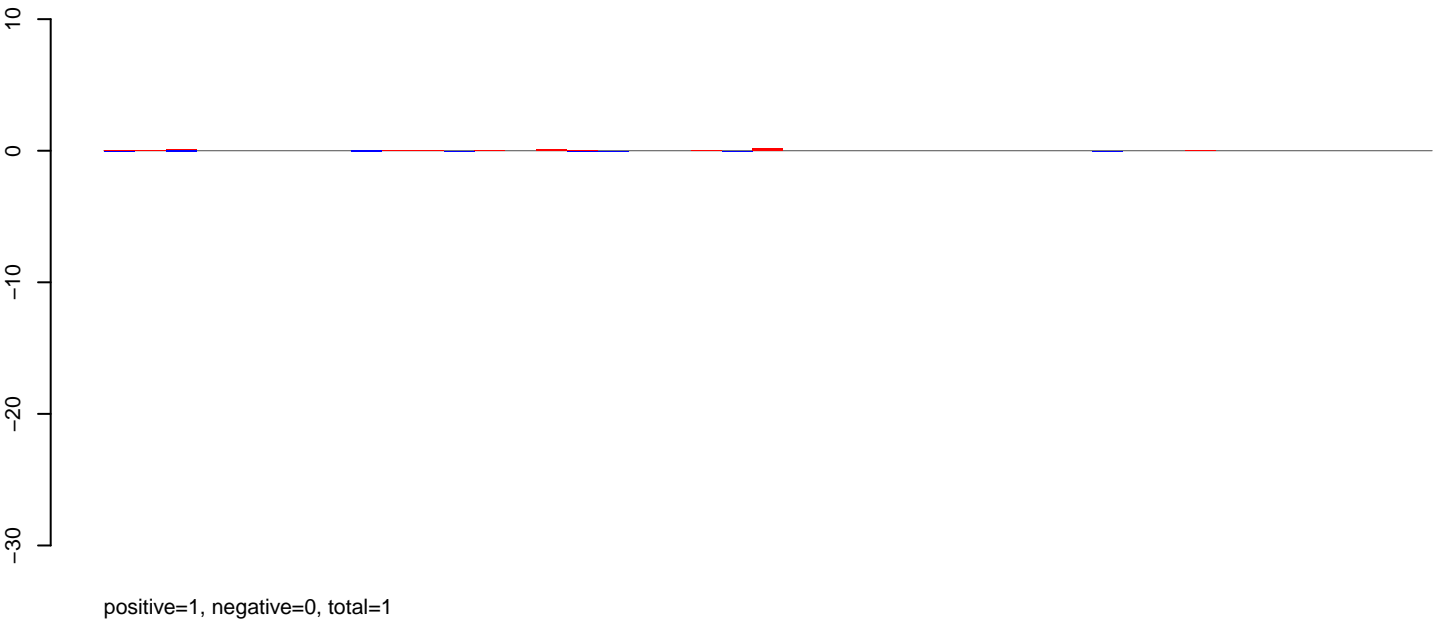
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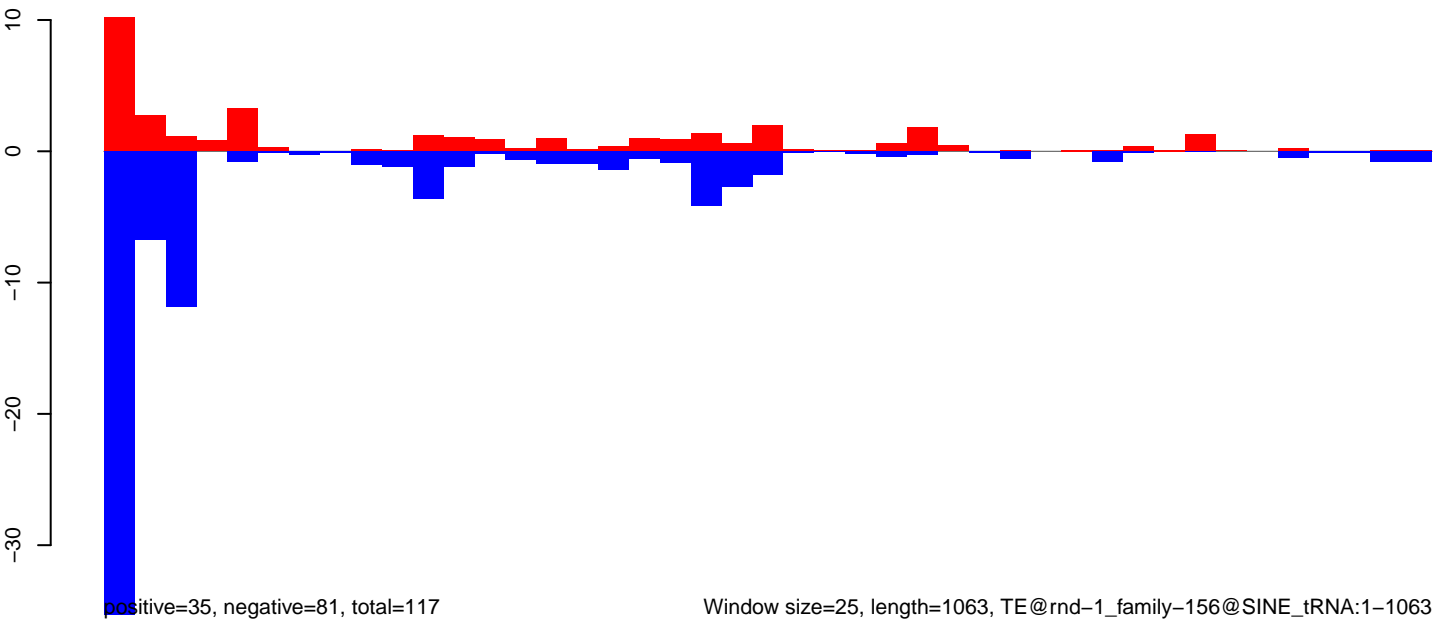
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



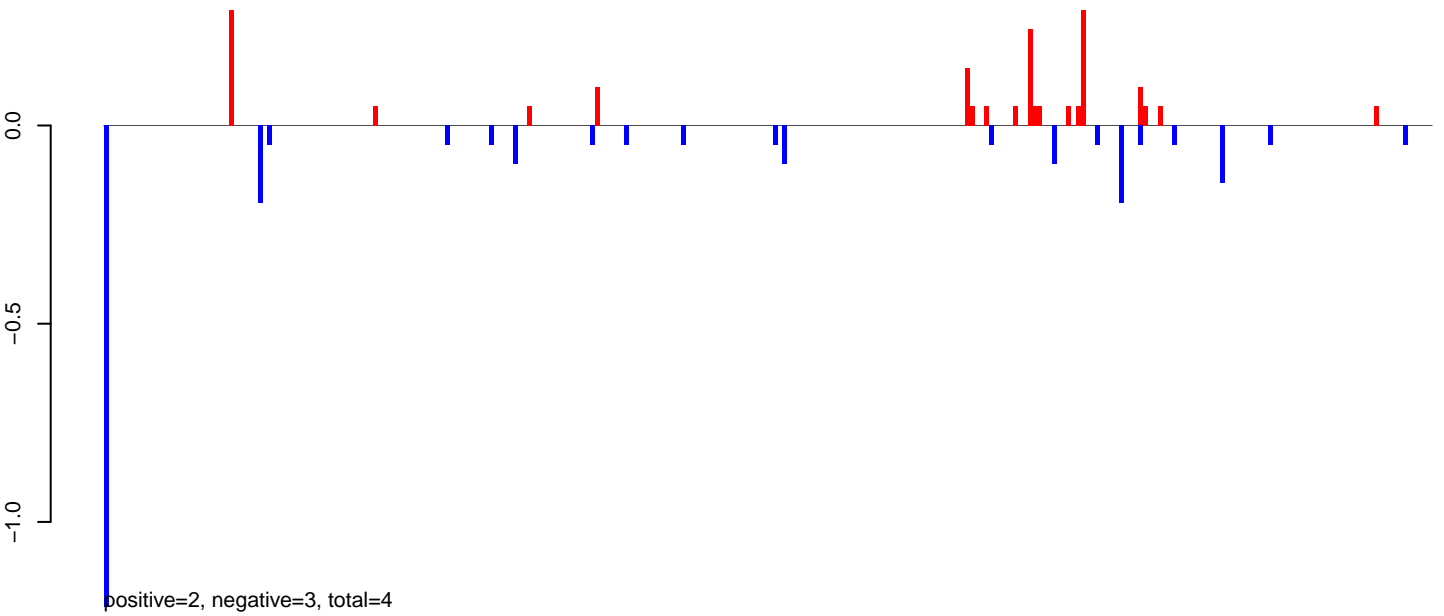
AeAlbo\_U44\_CHIKV\_3dpi.rep



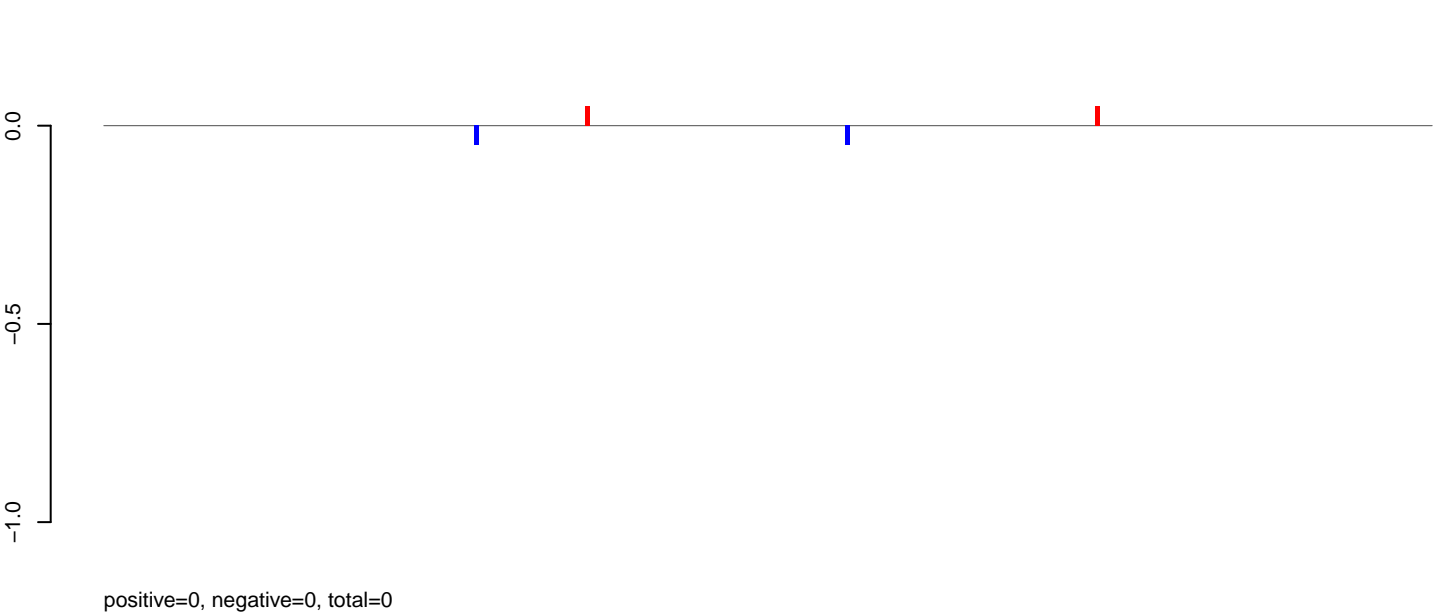
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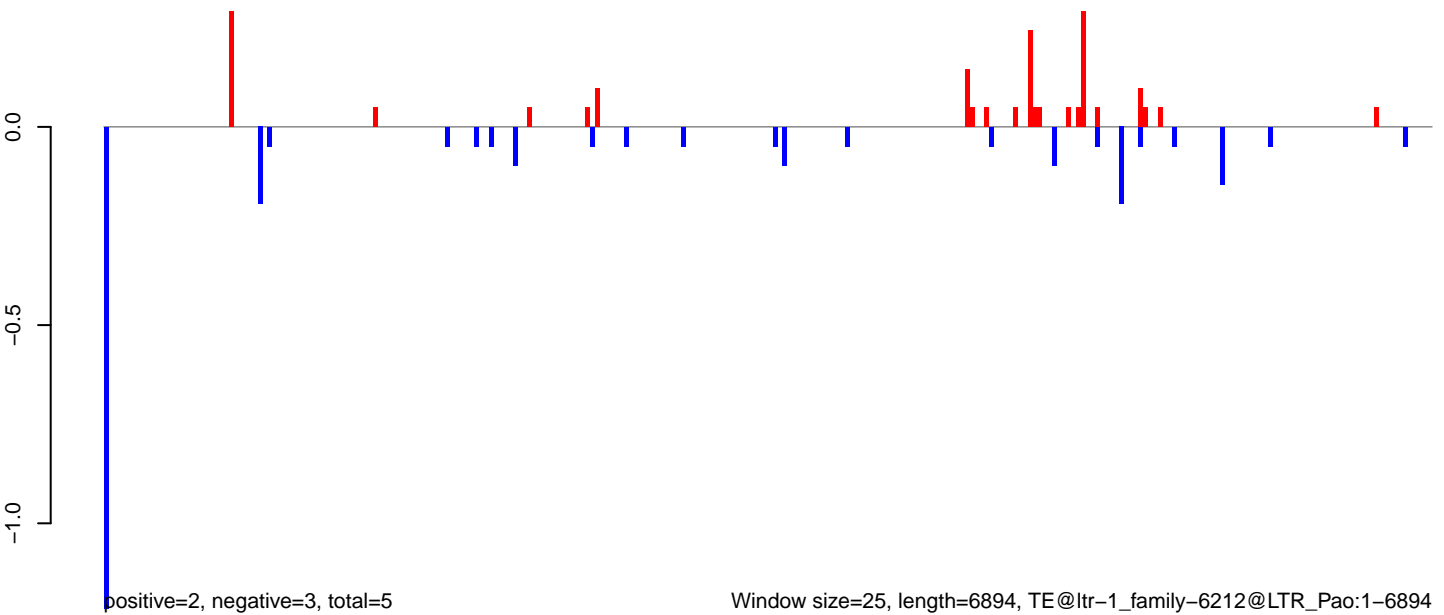
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



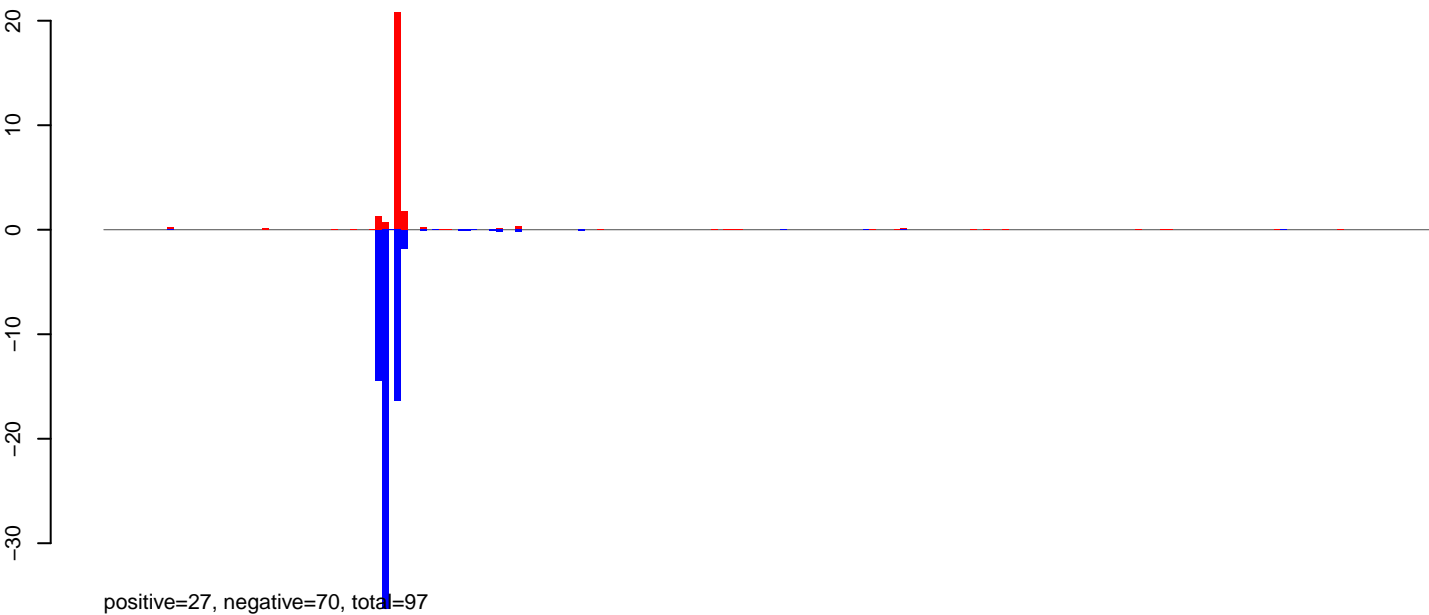
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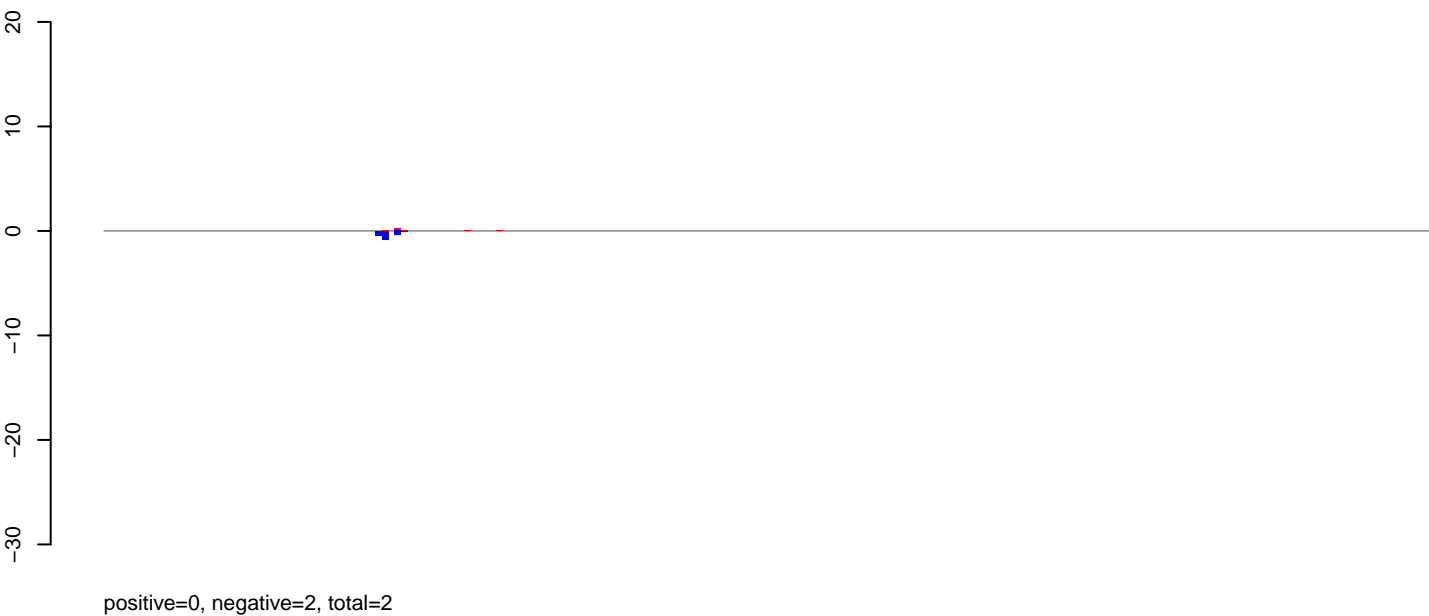
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



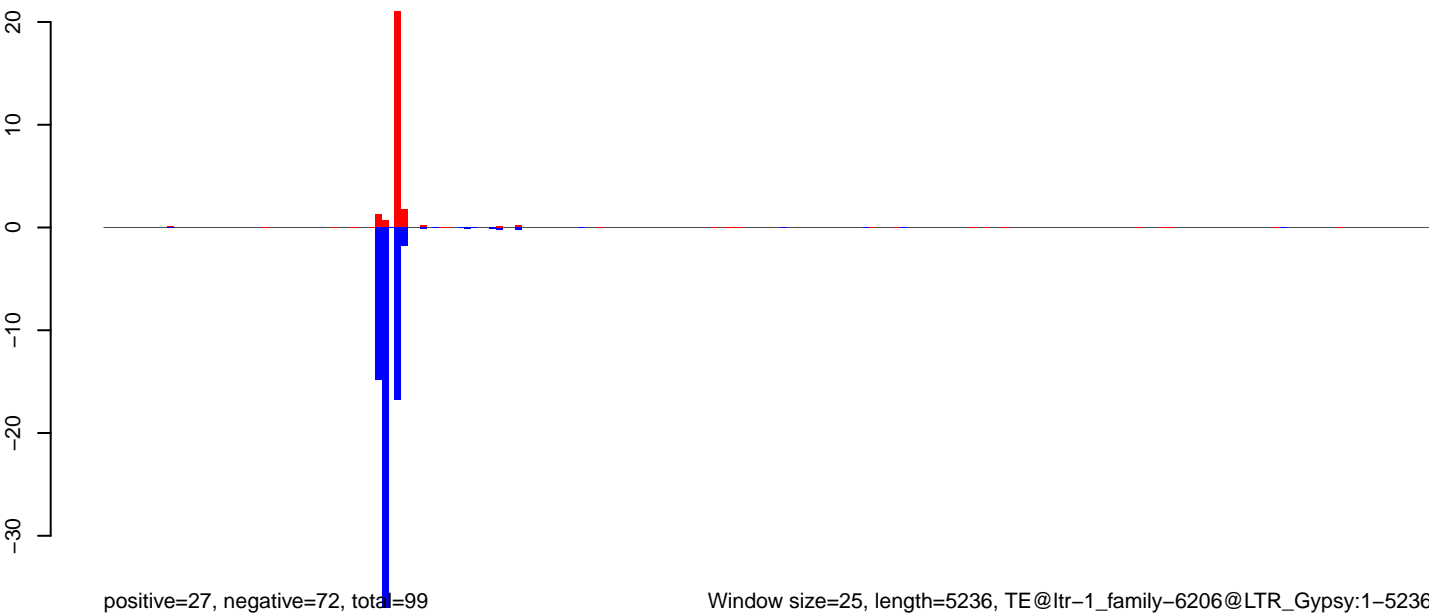
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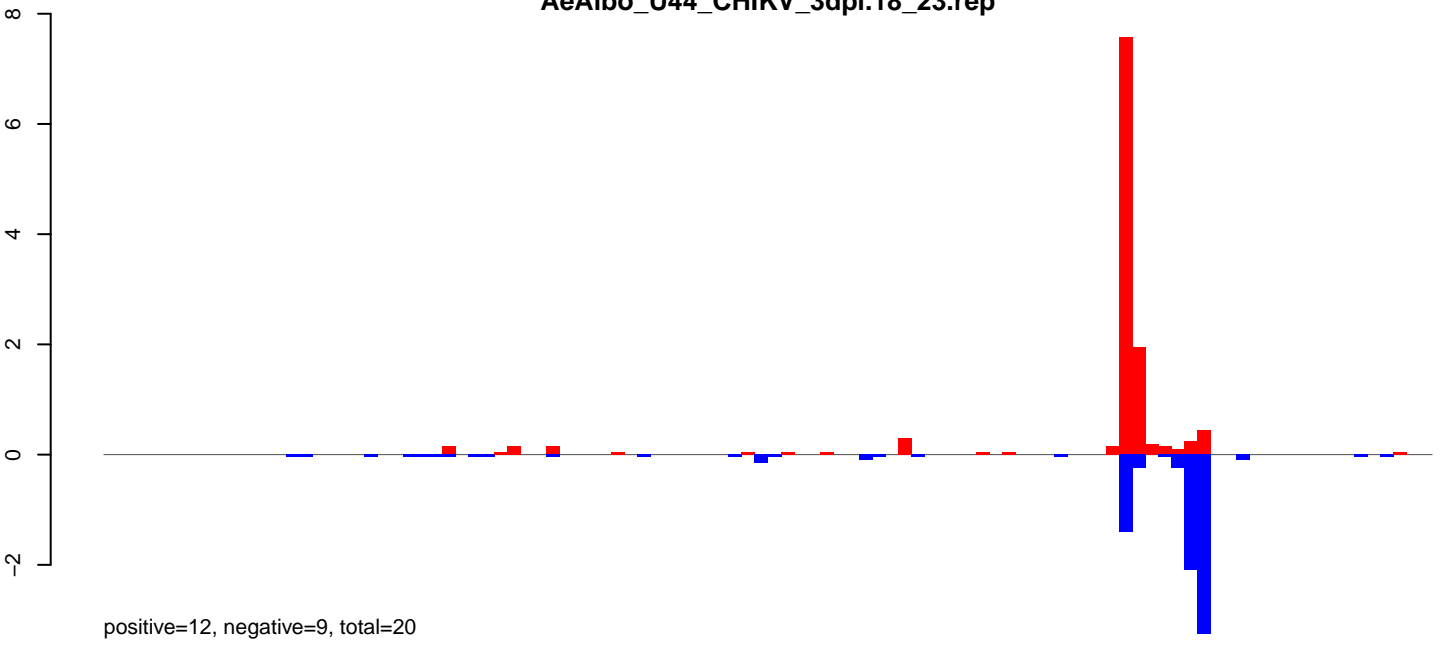
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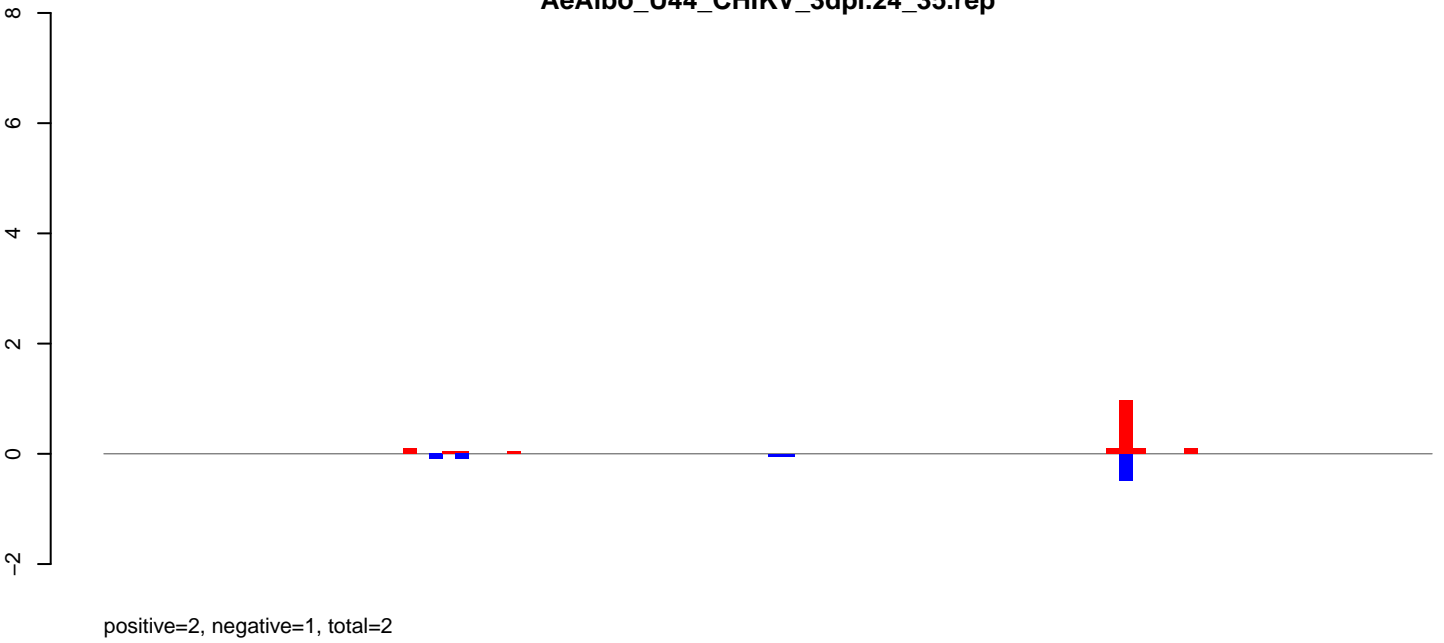
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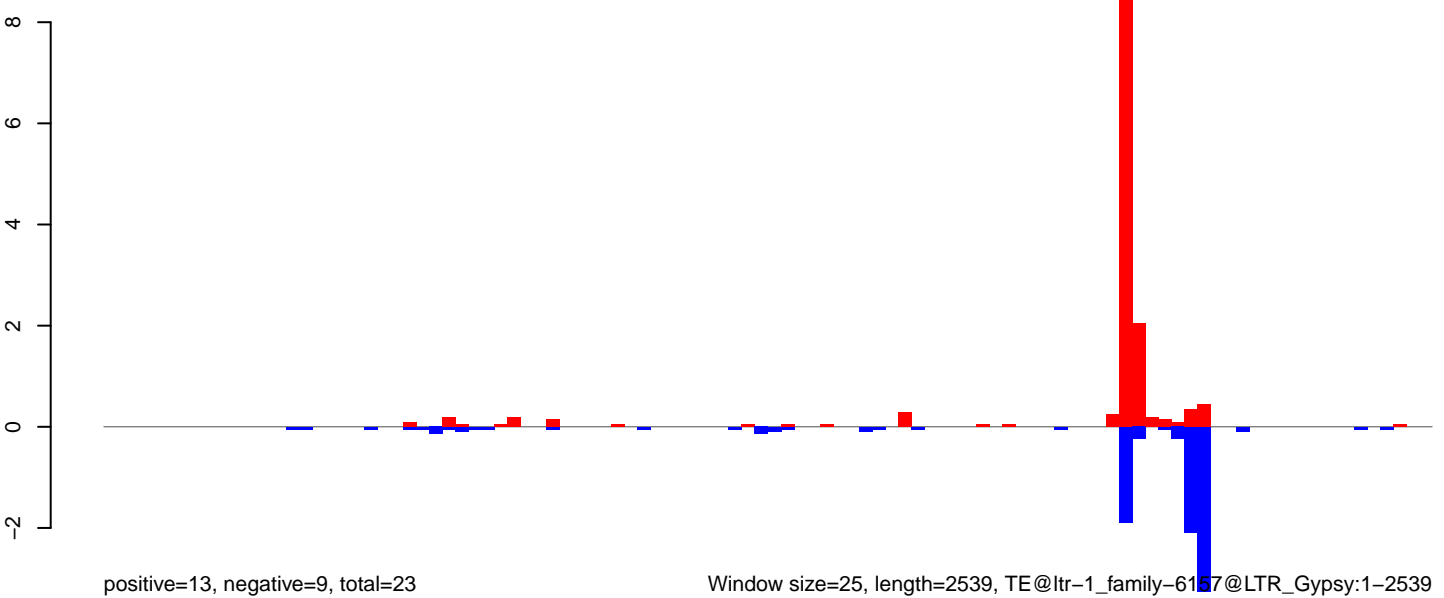
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



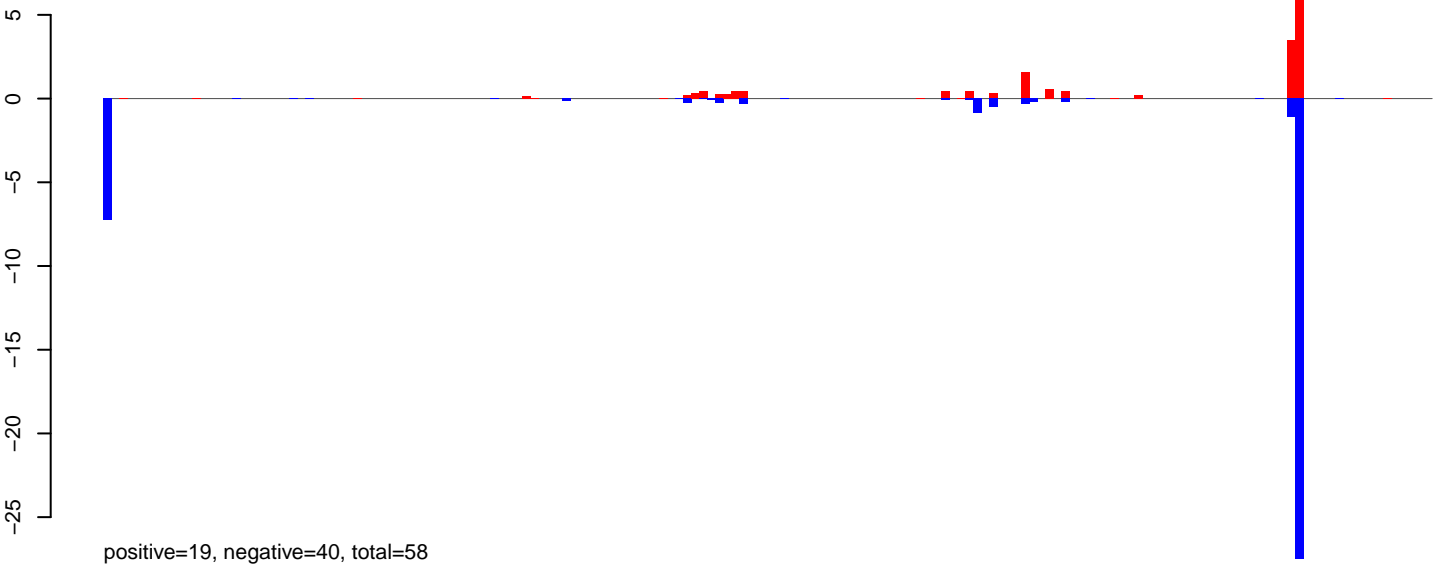
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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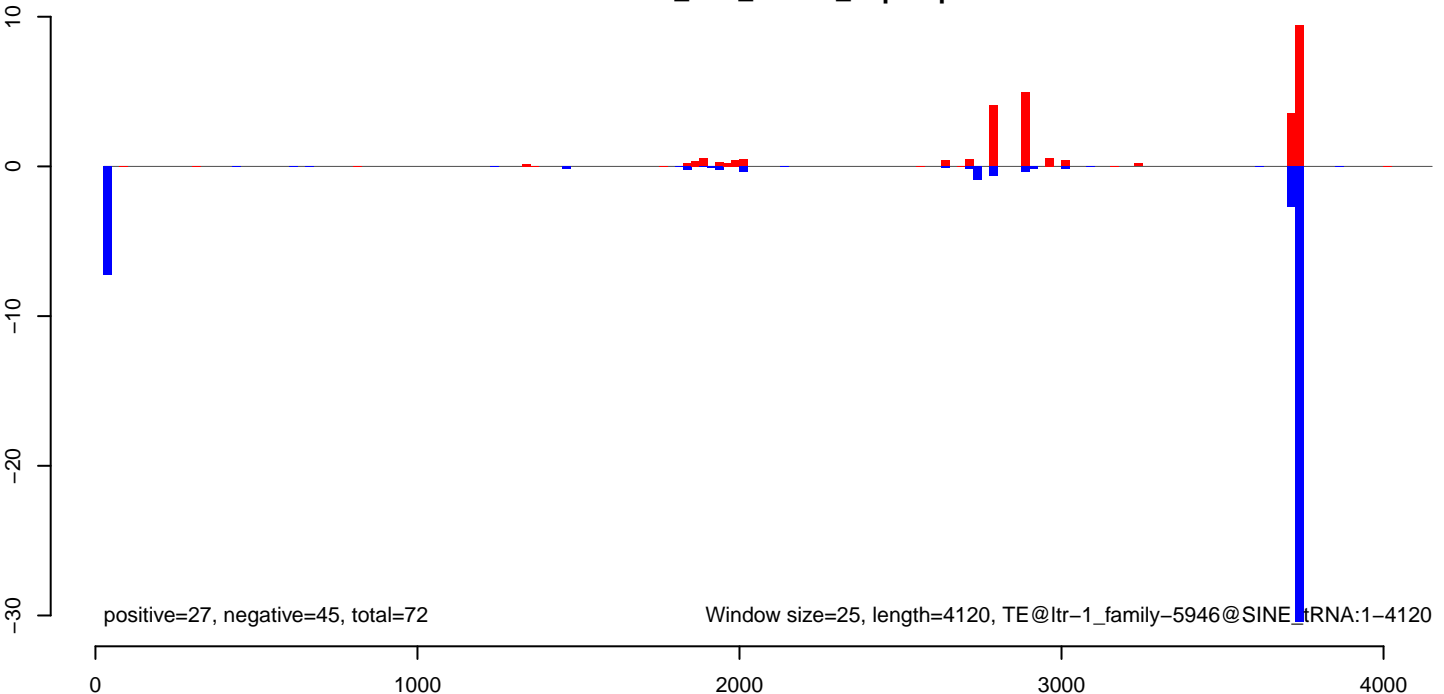
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



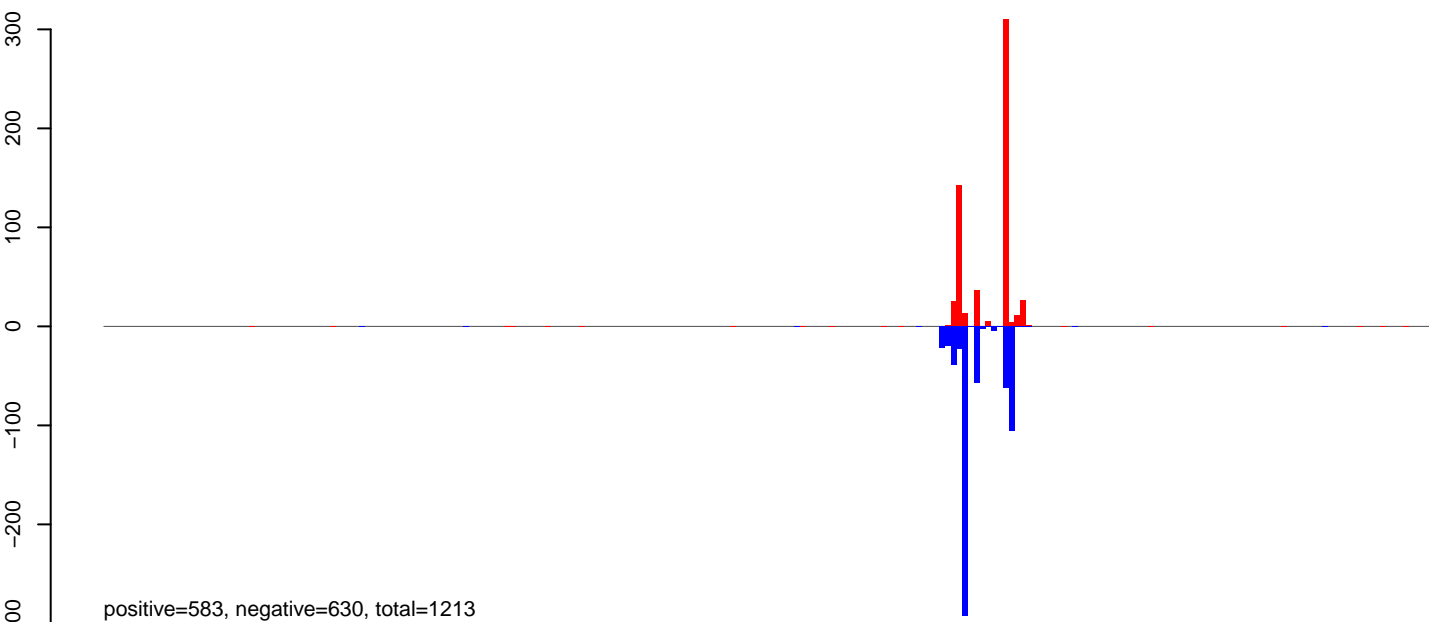
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



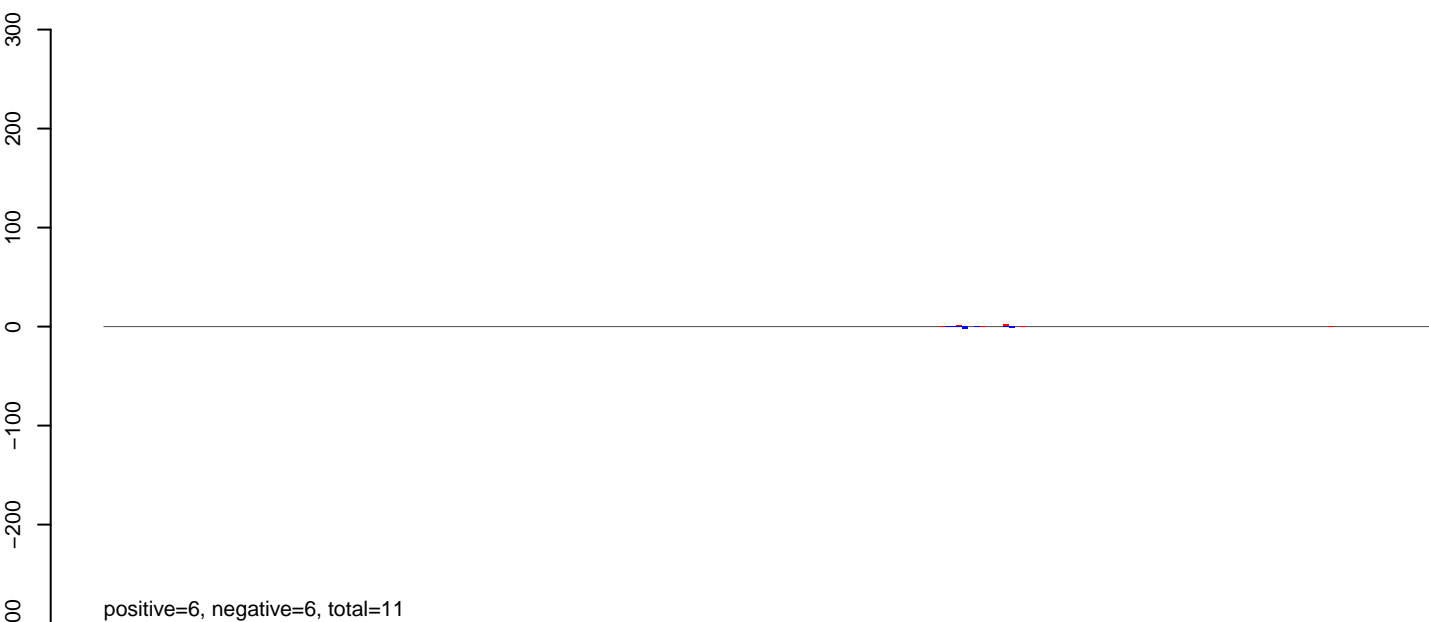
AeAlbo\_U44\_CHIKV\_3dpi.rep



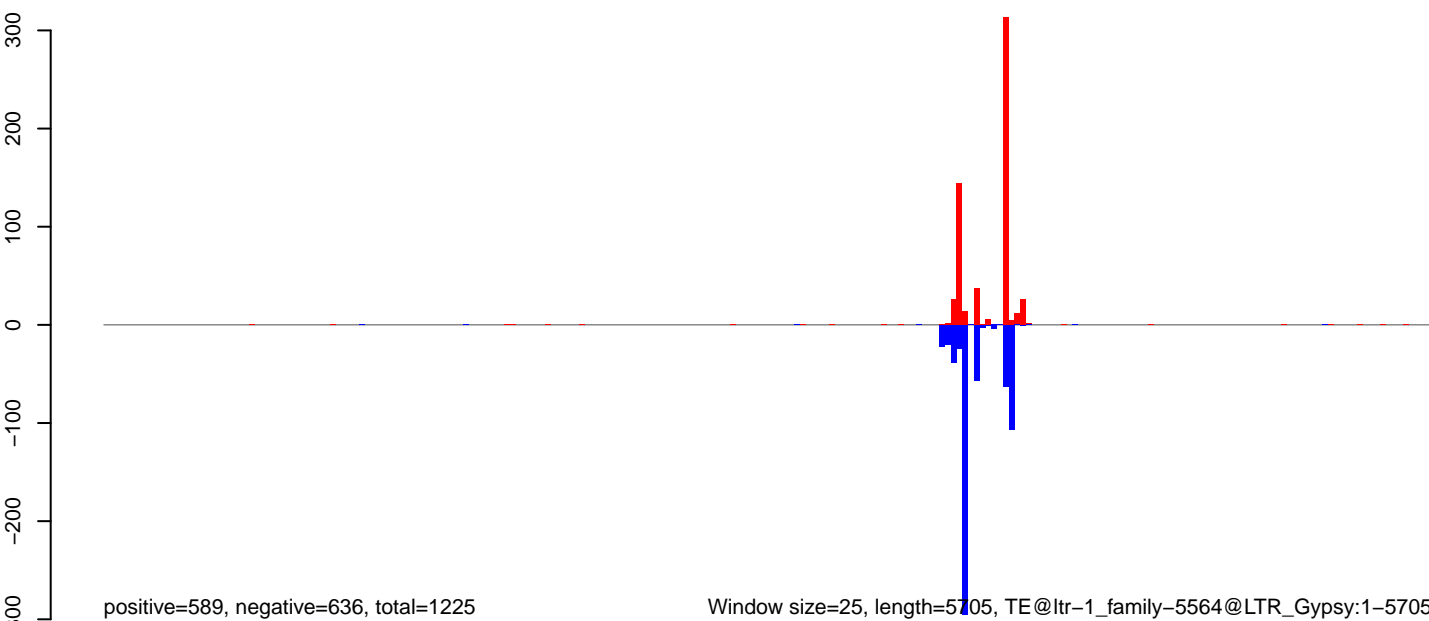
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



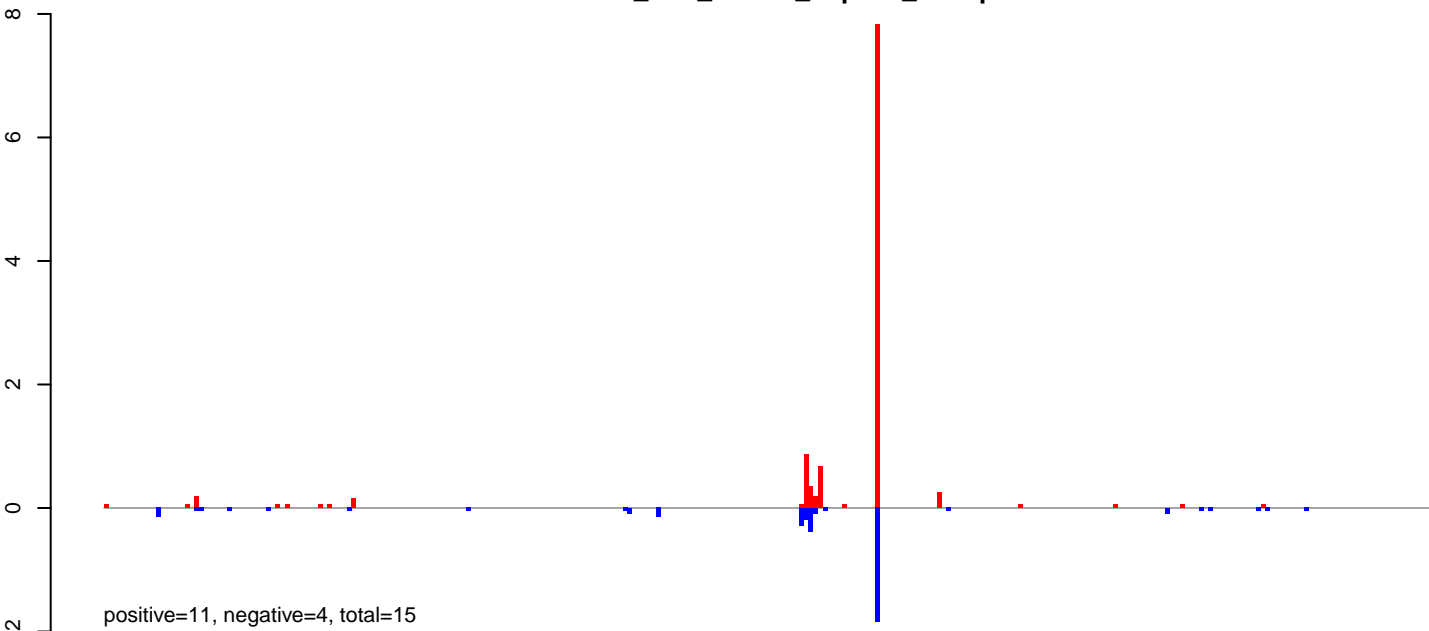
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



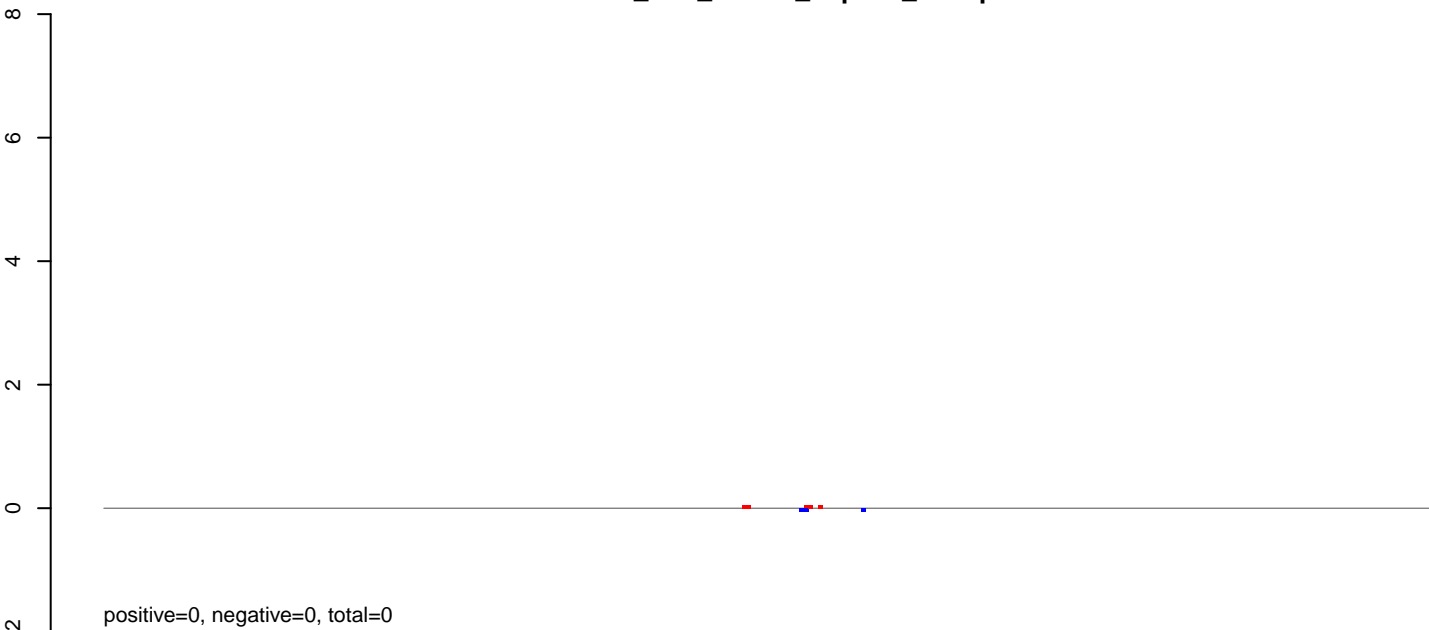
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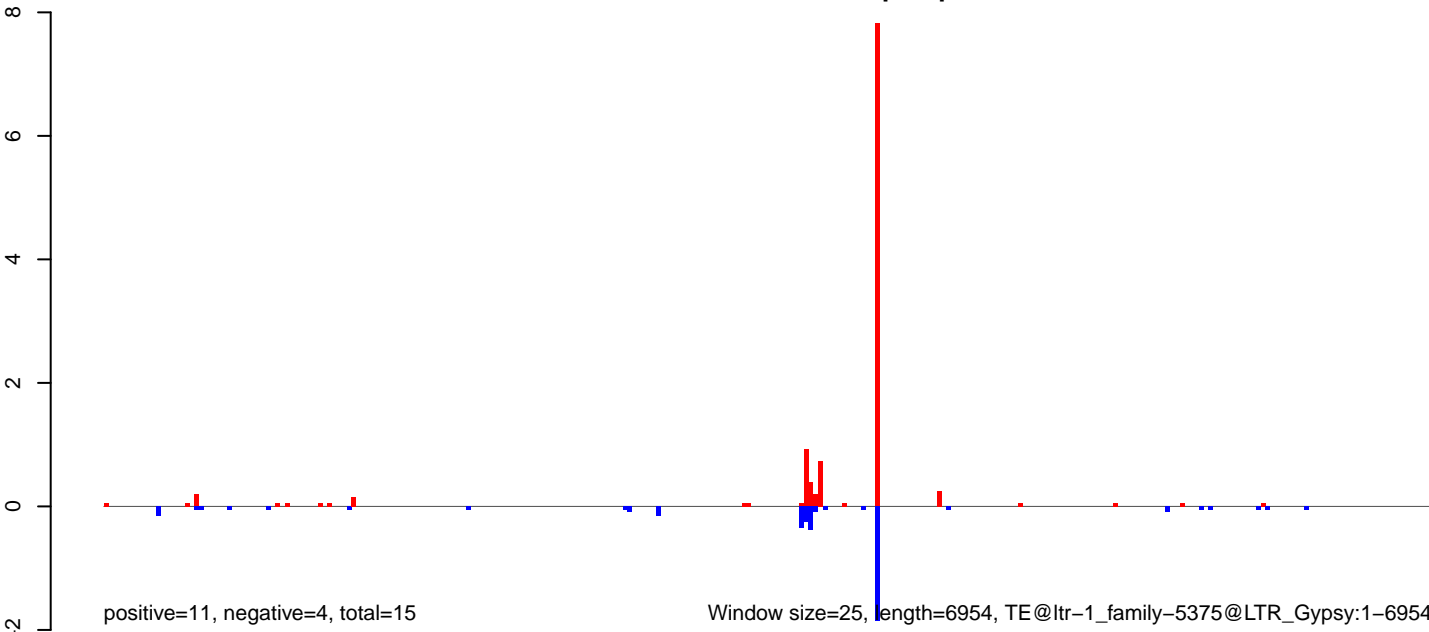
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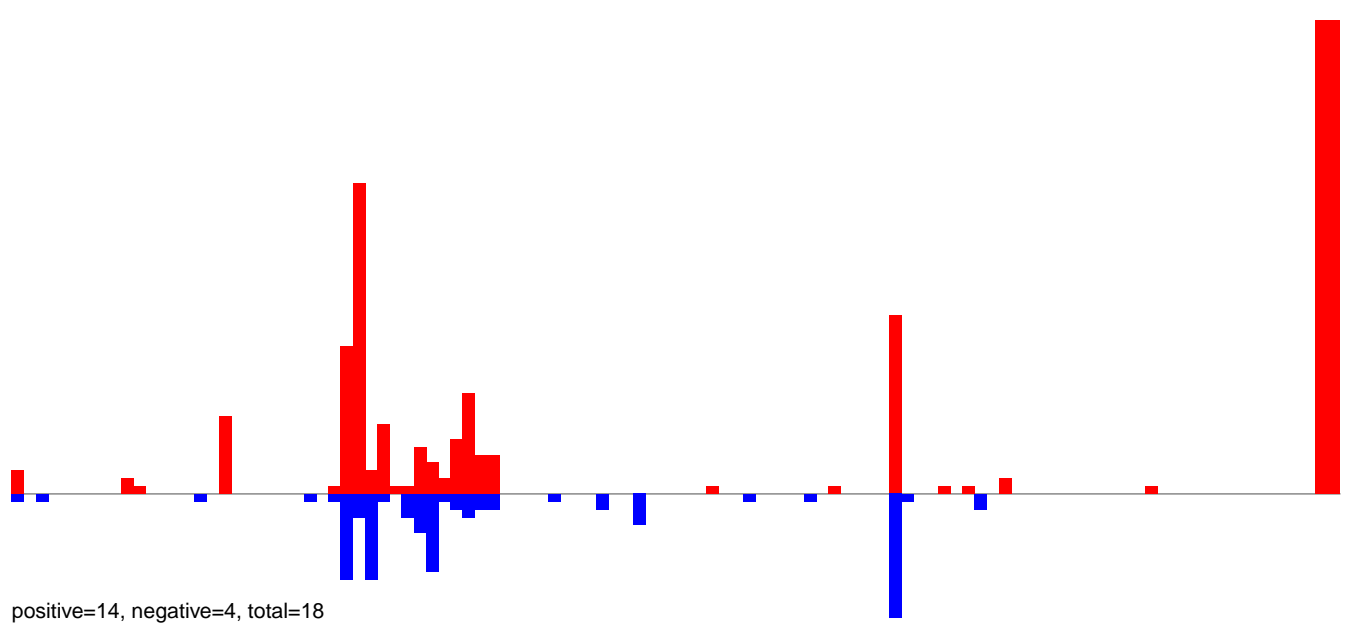
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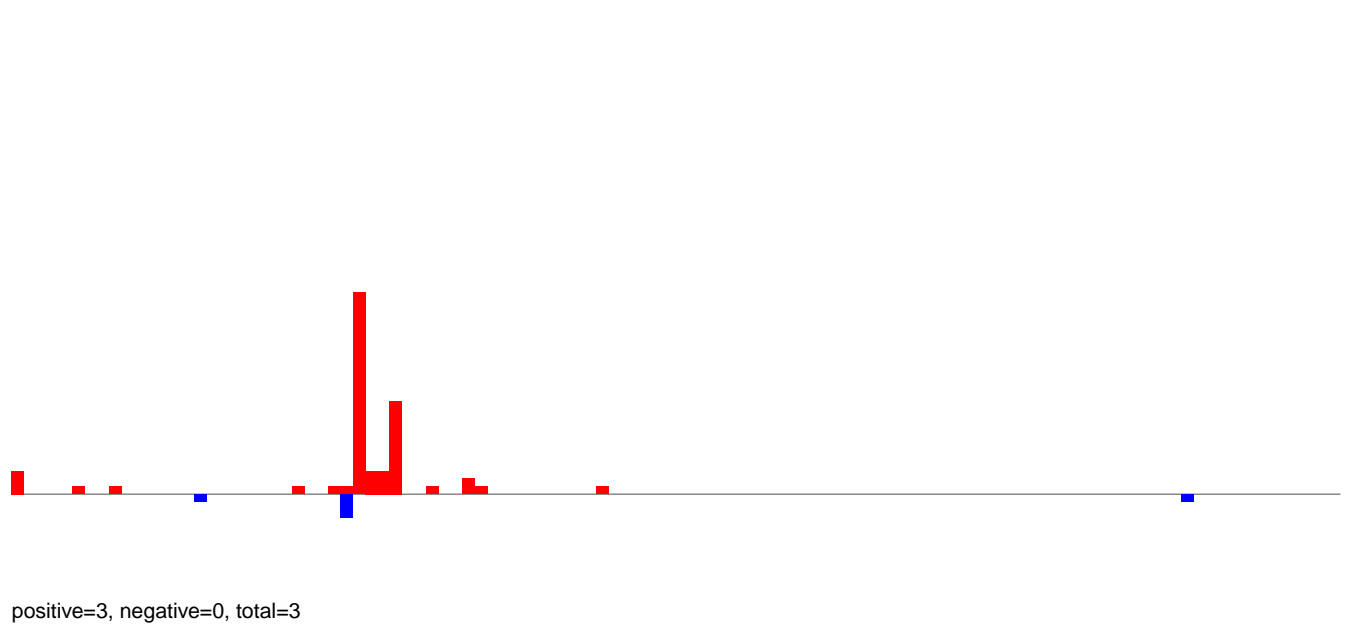
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



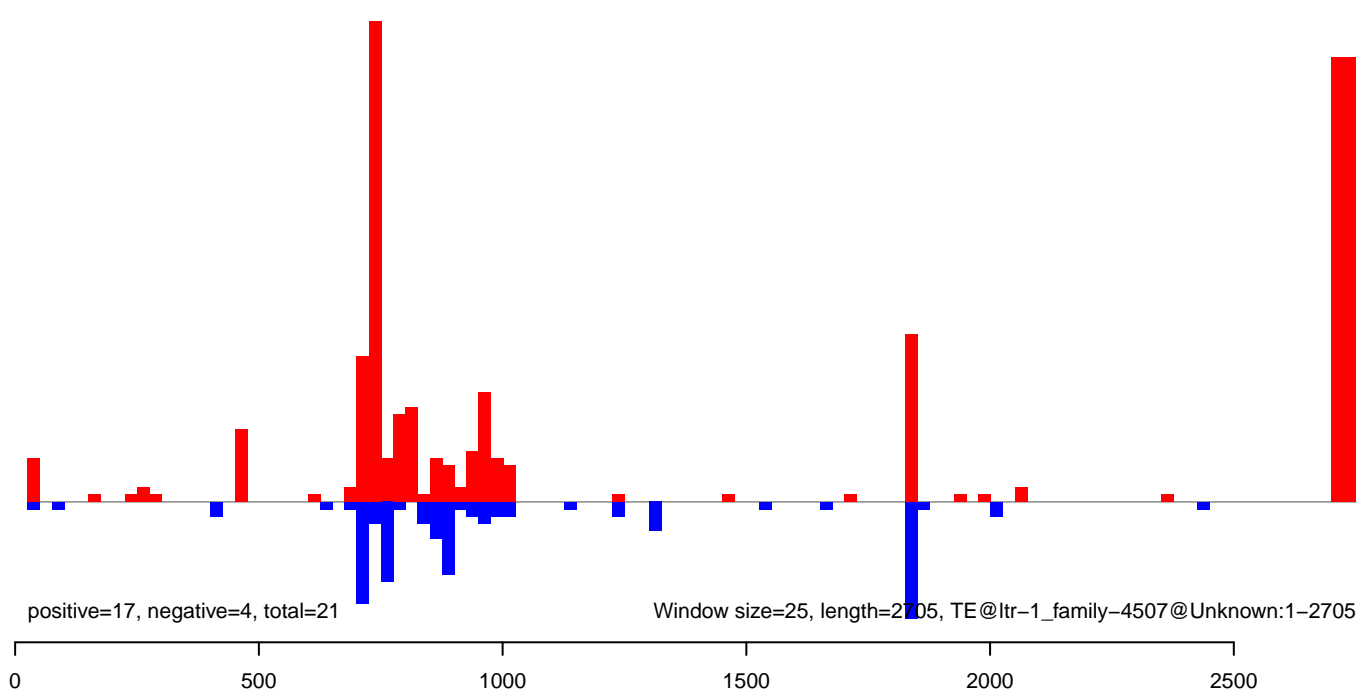
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



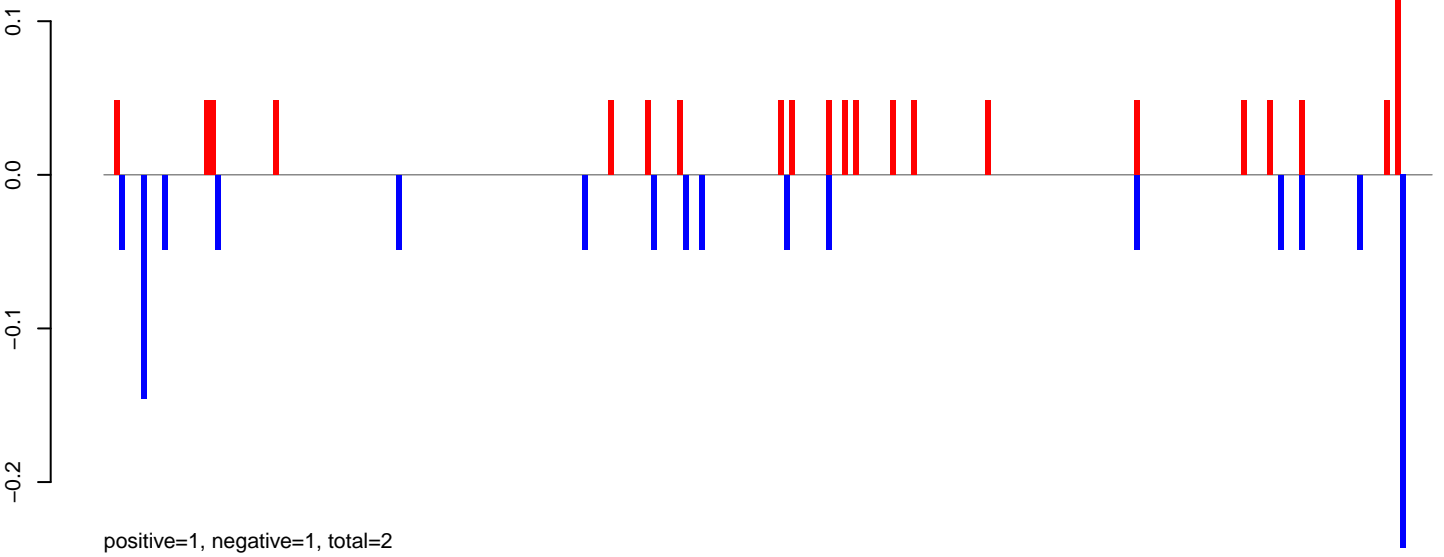
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



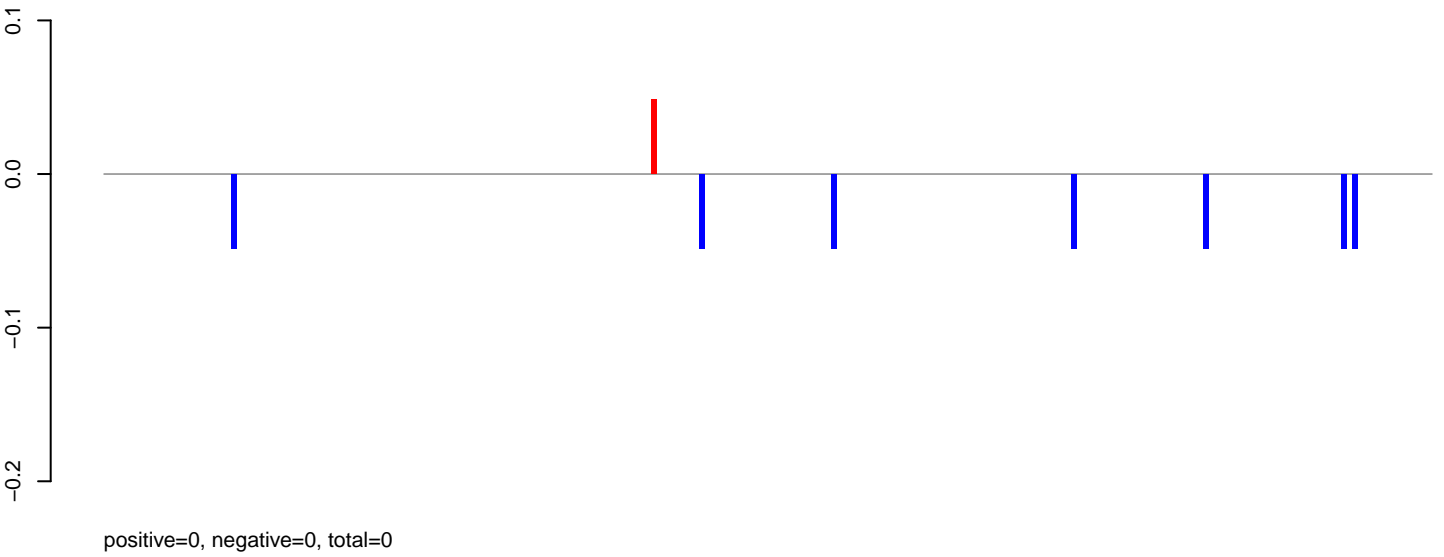
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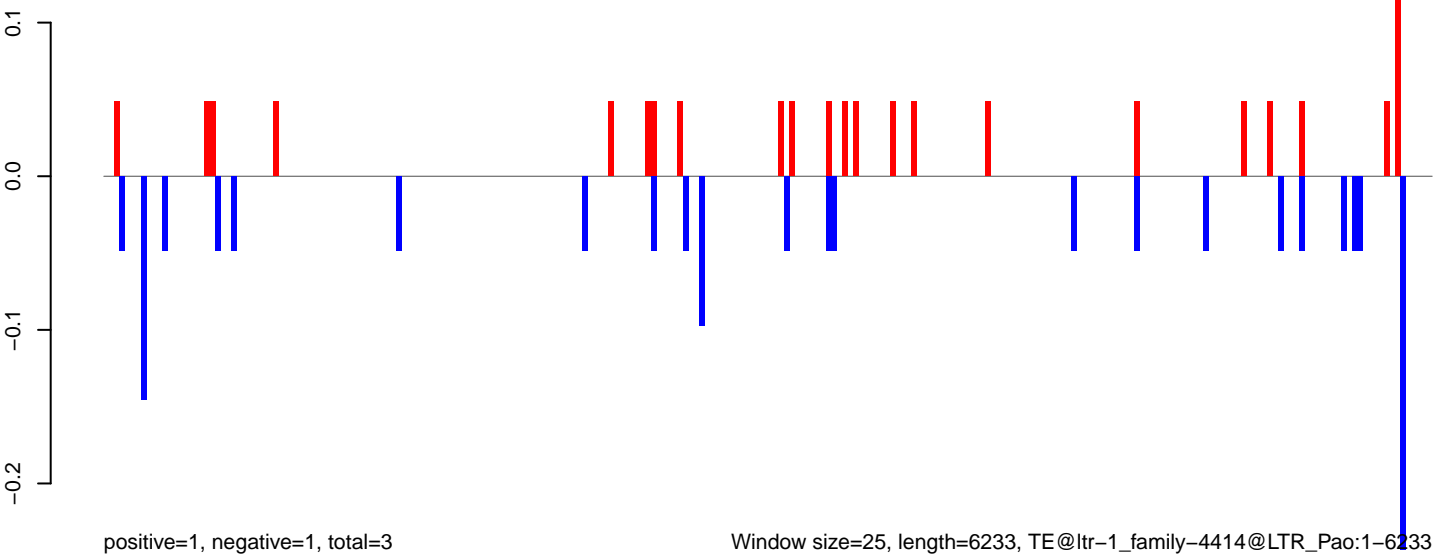
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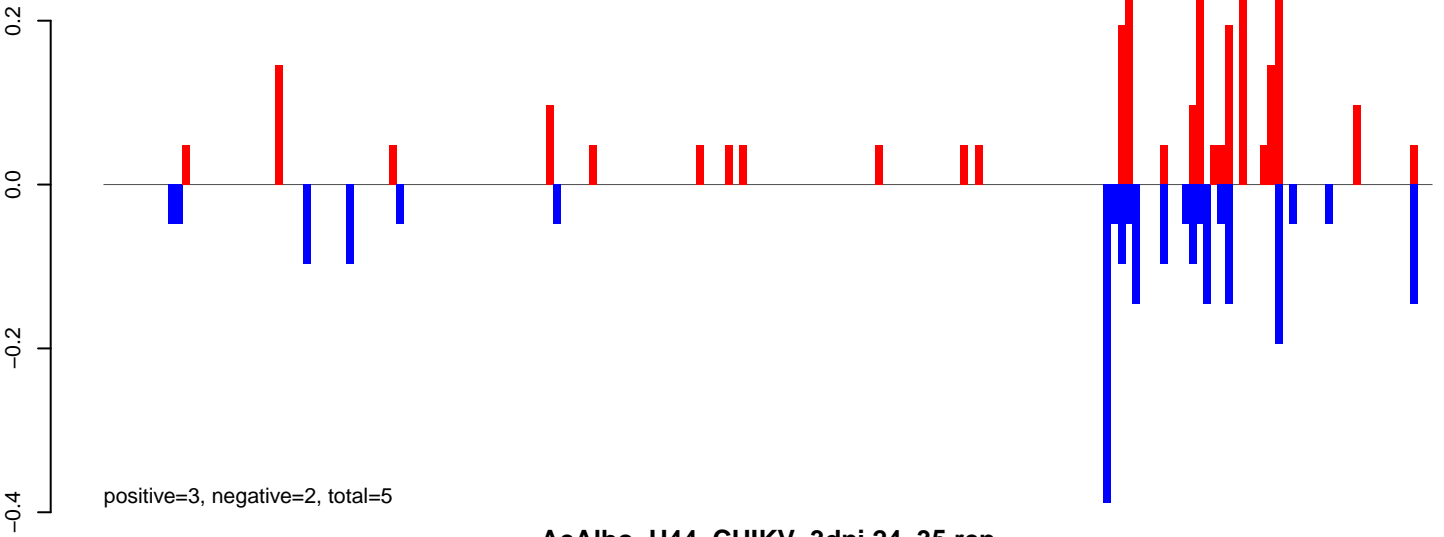
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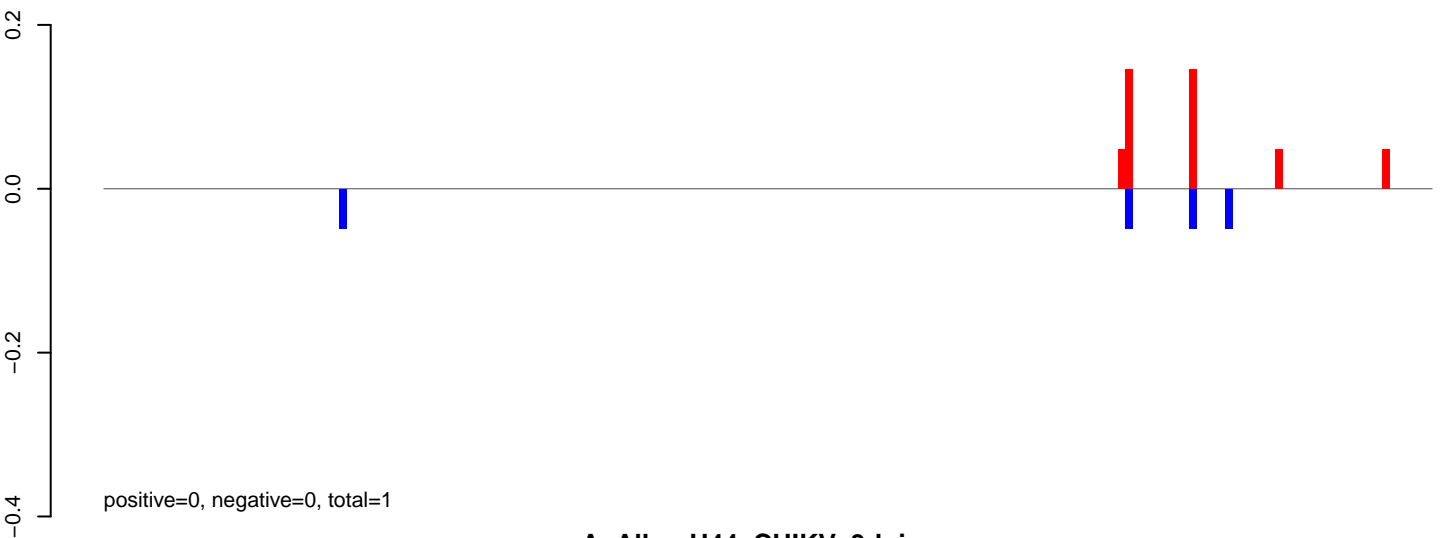
AeAlbo\_U44\_CHIKV\_3dpi.rep



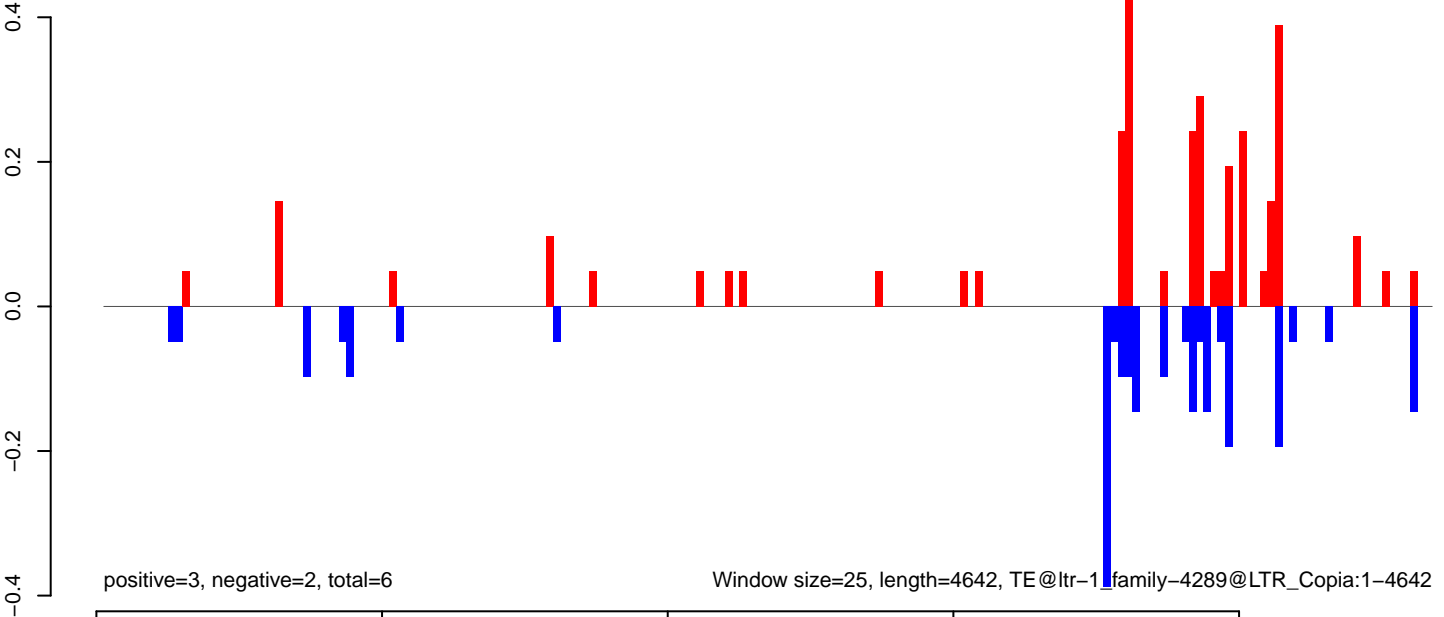
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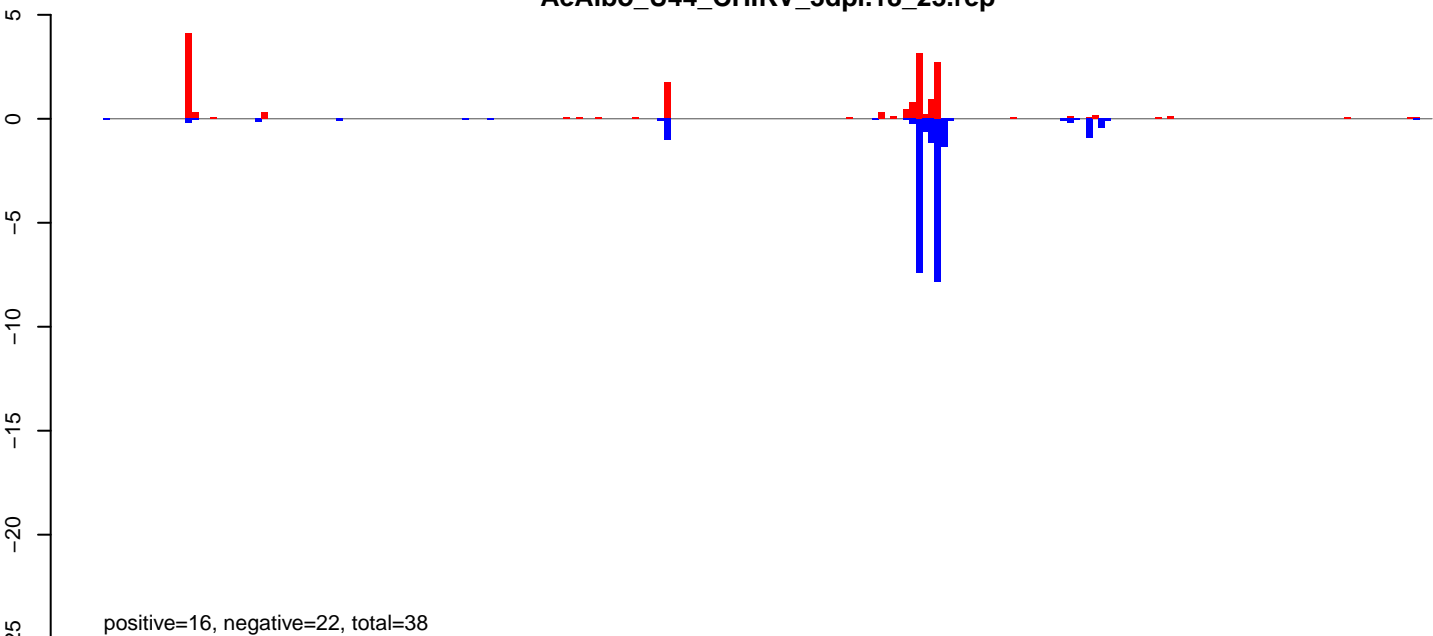
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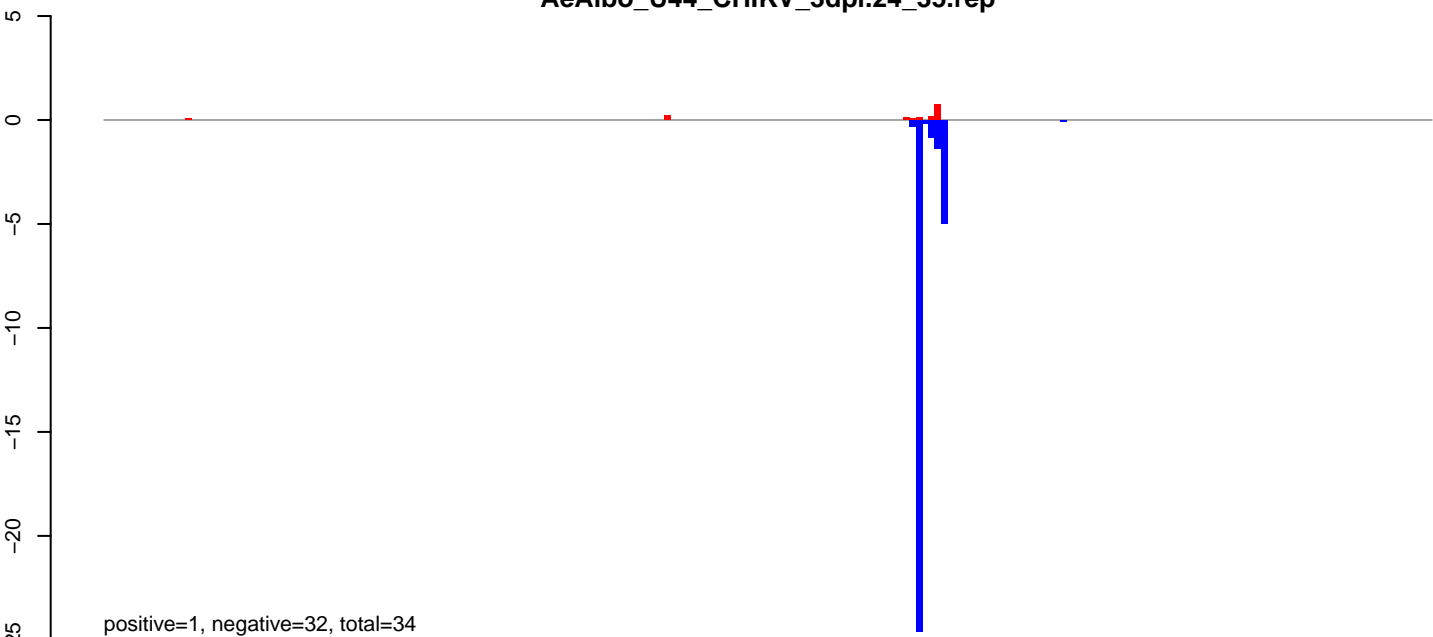
AeAlbo\_U44\_CHIKV\_3dpi.rep



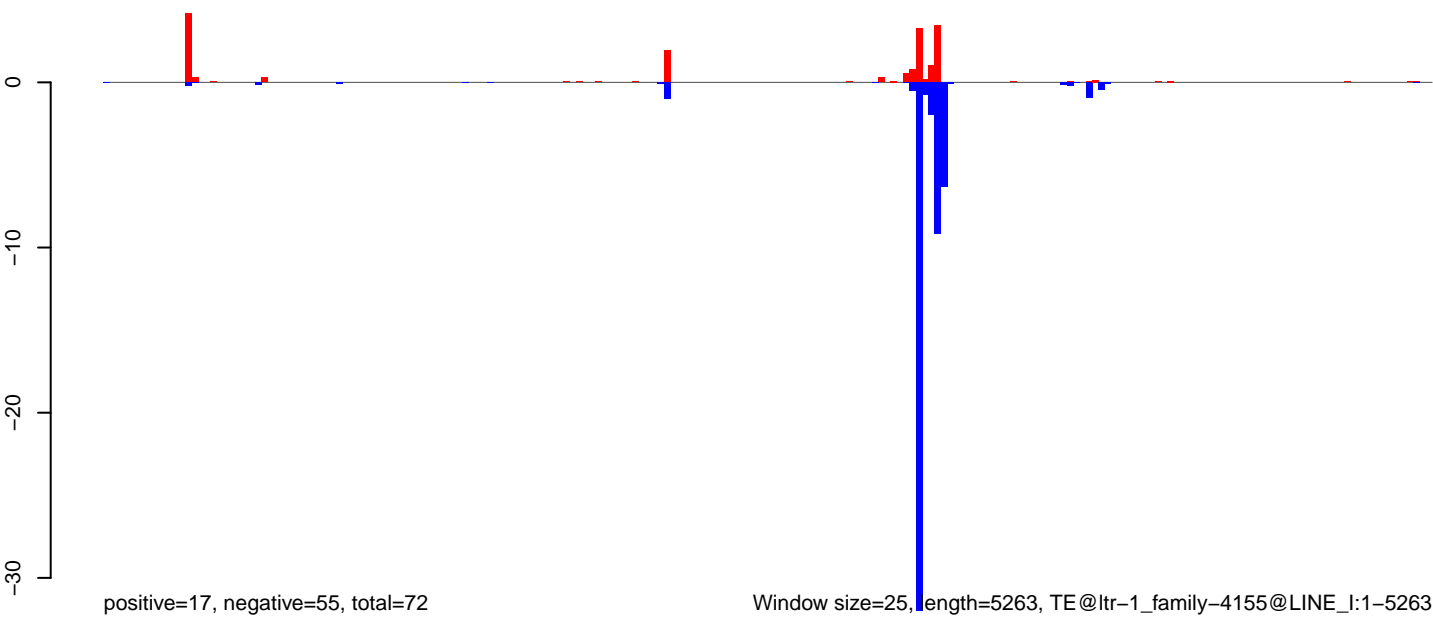
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

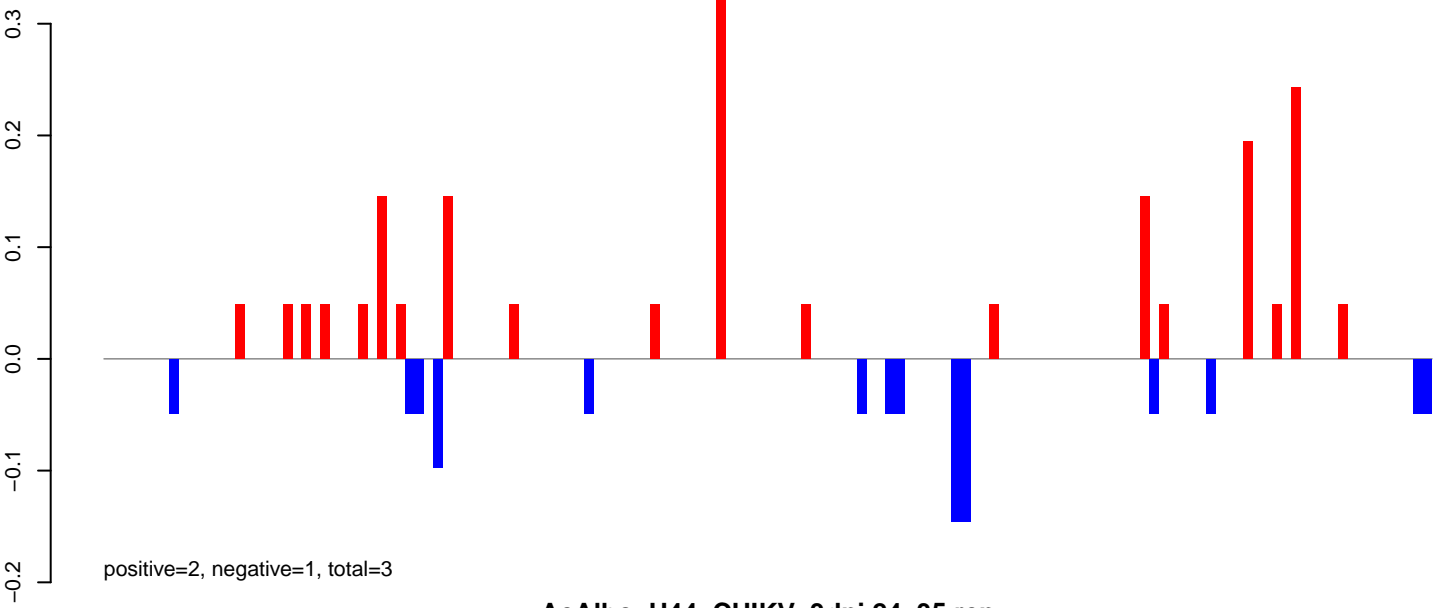


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

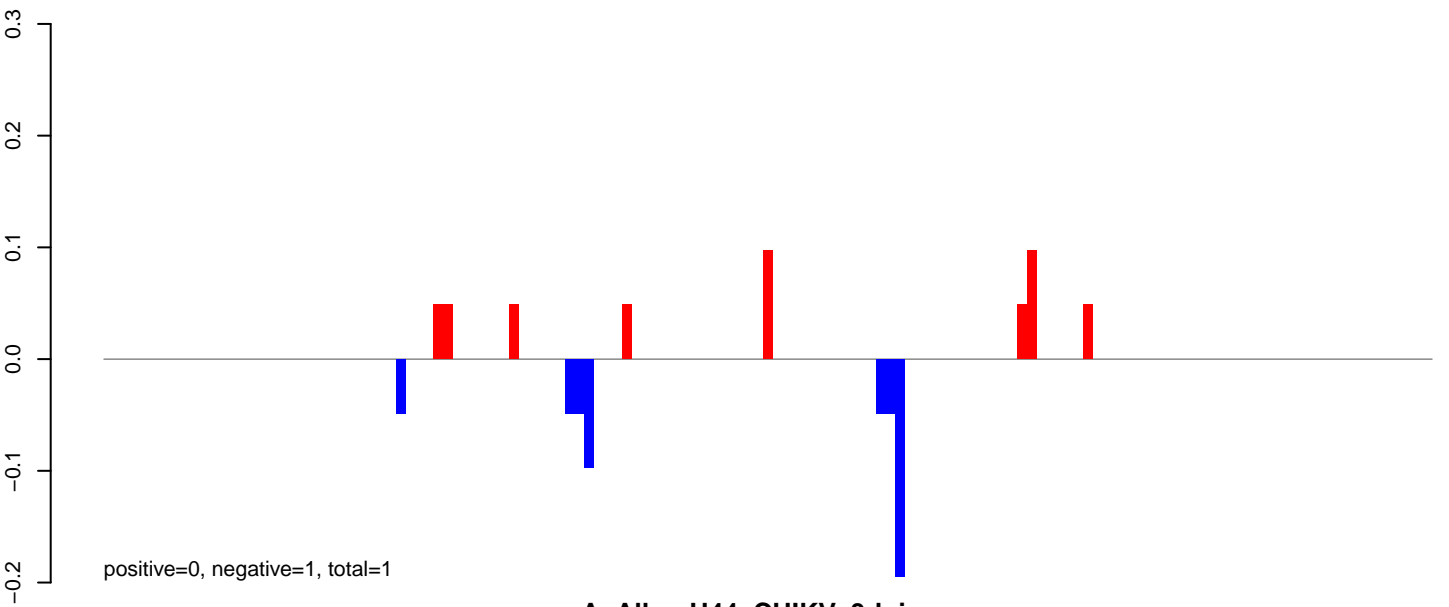


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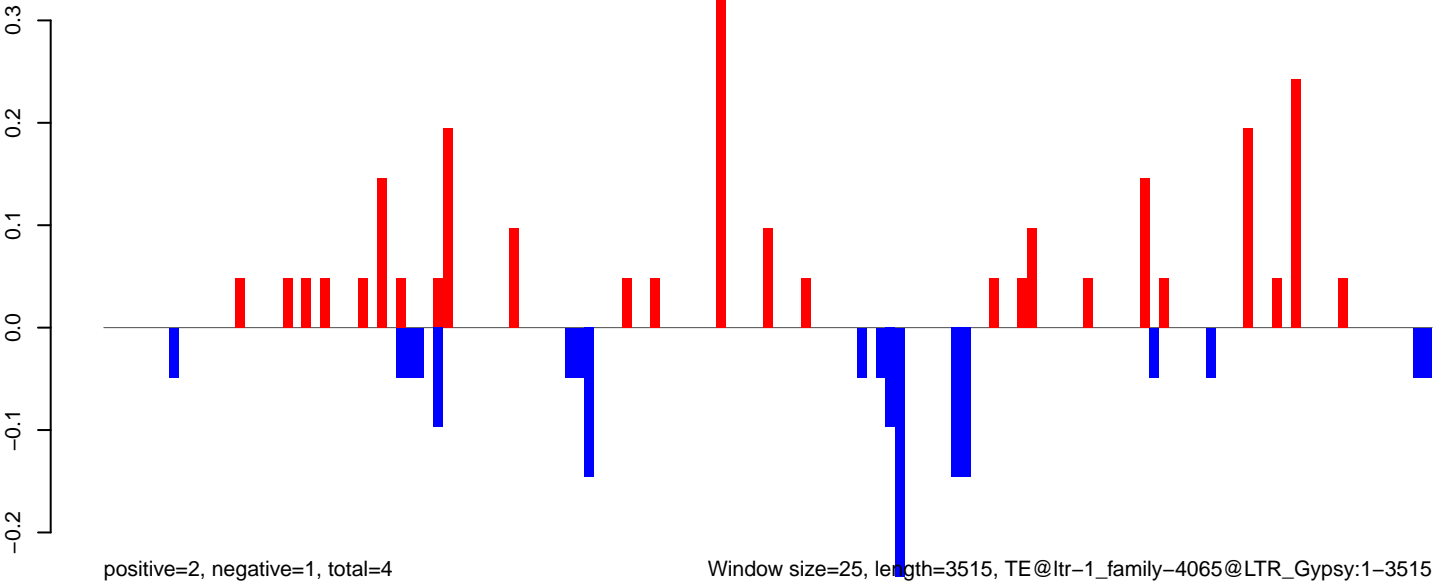
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



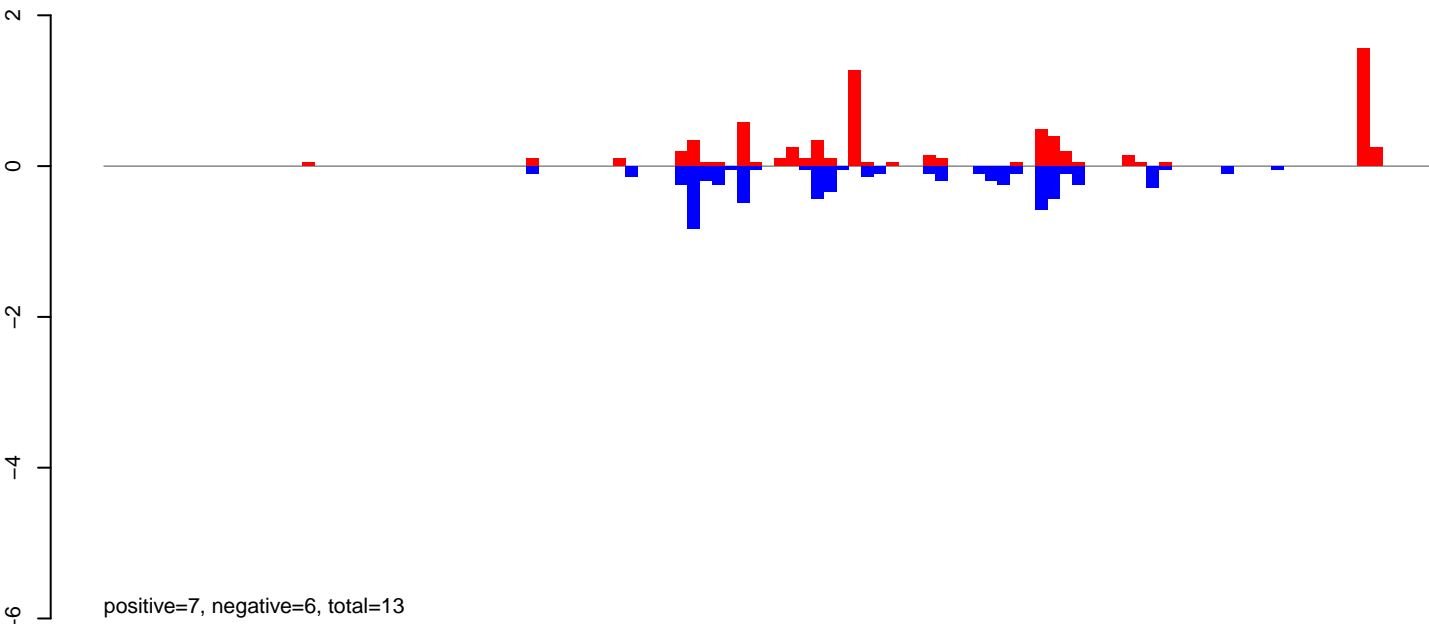
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



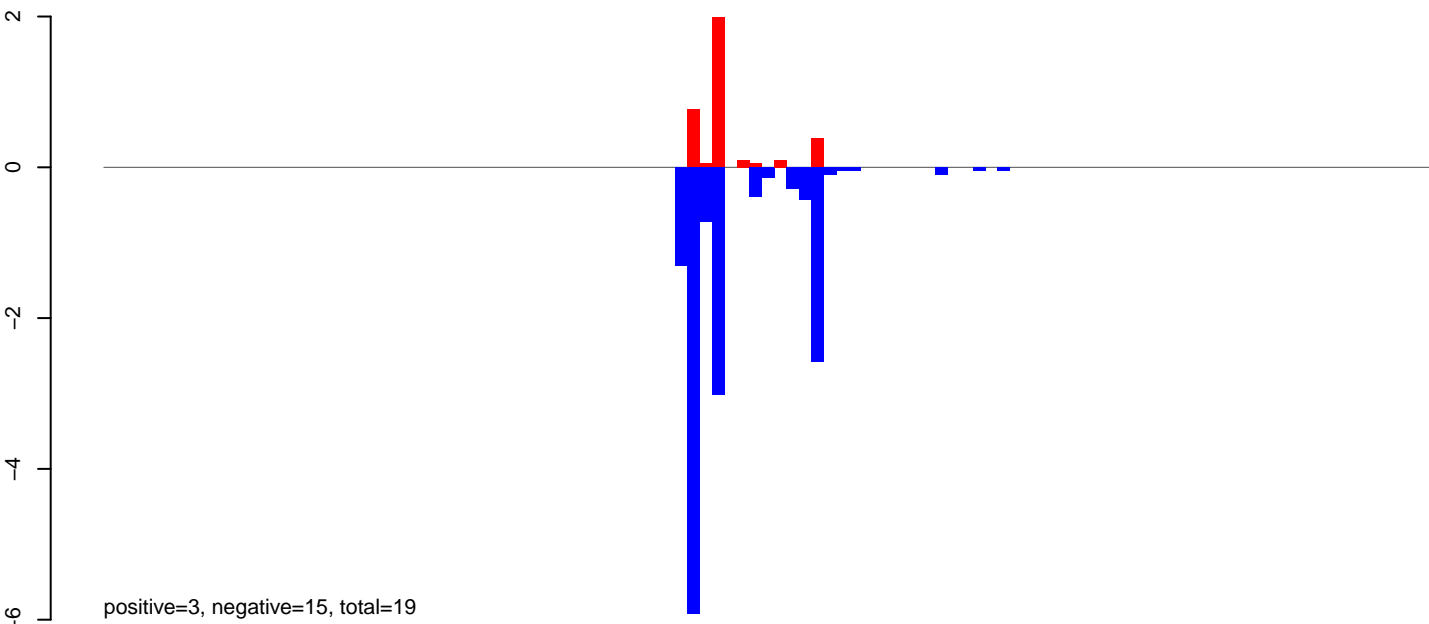
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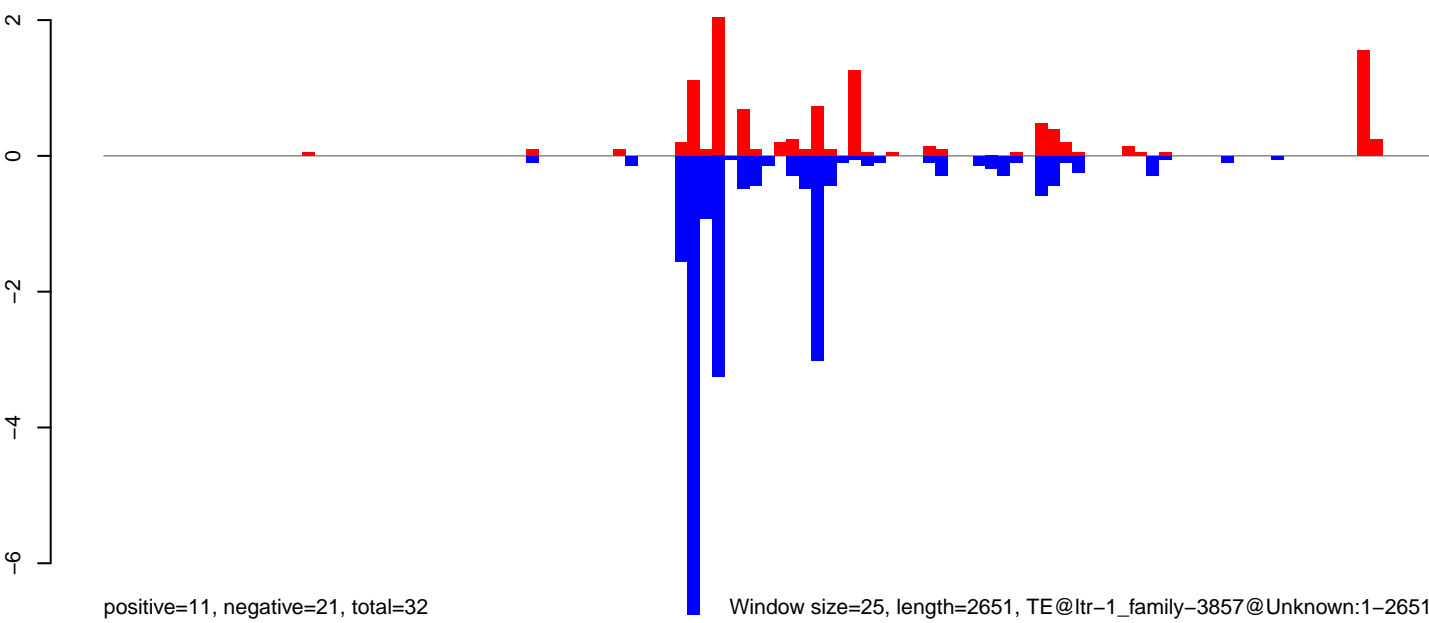
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



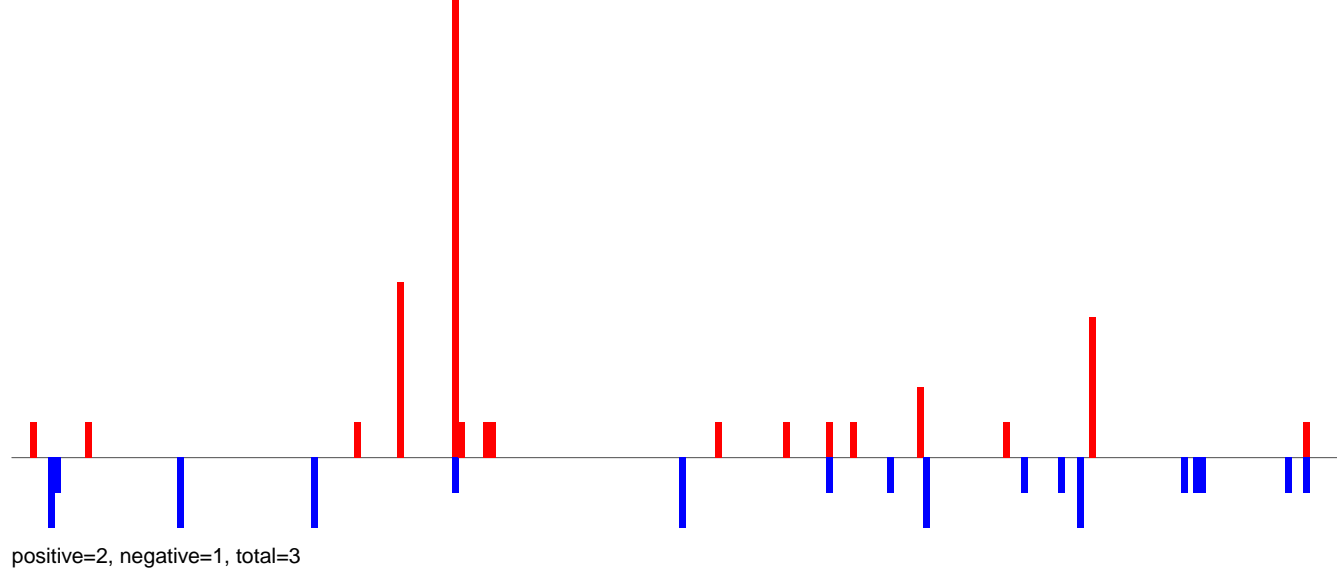
AeAlbo\_U44\_CHIKV\_3dpi.rep



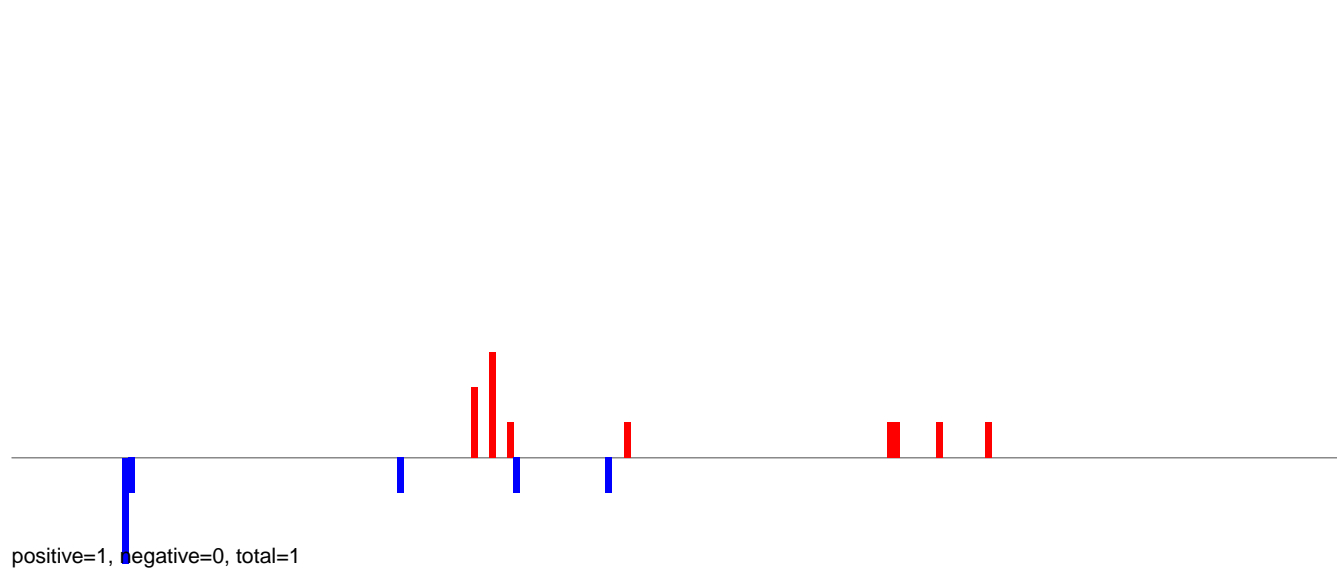
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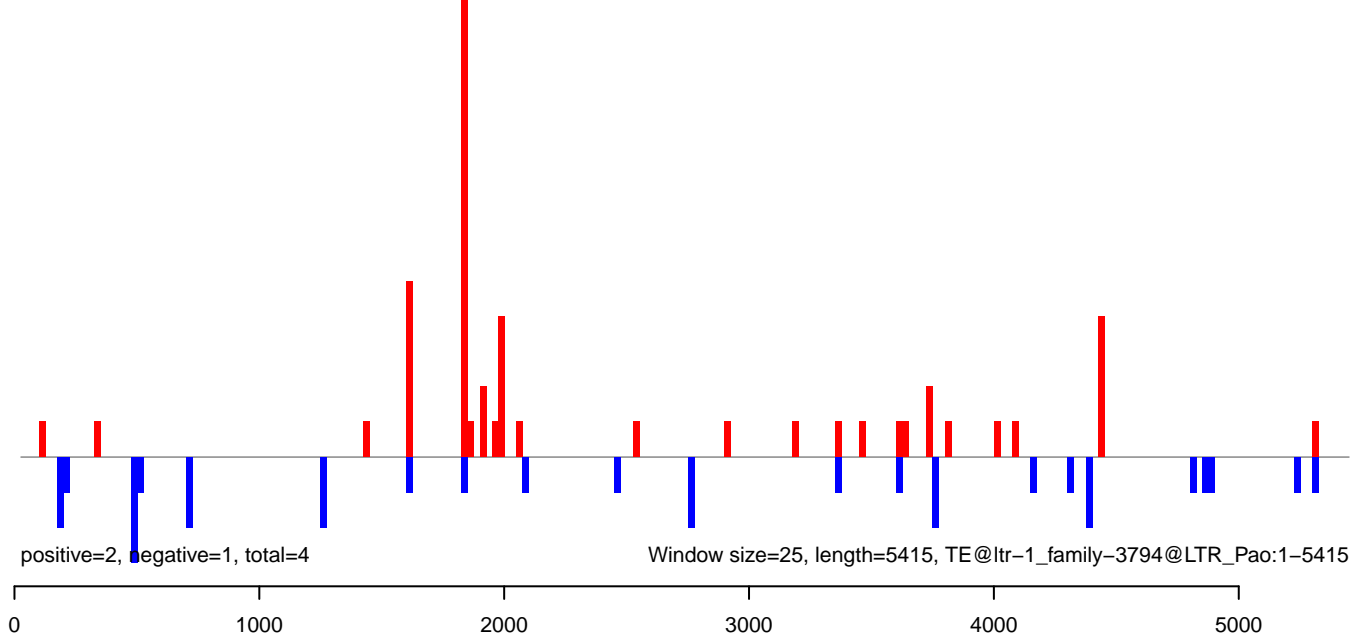
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



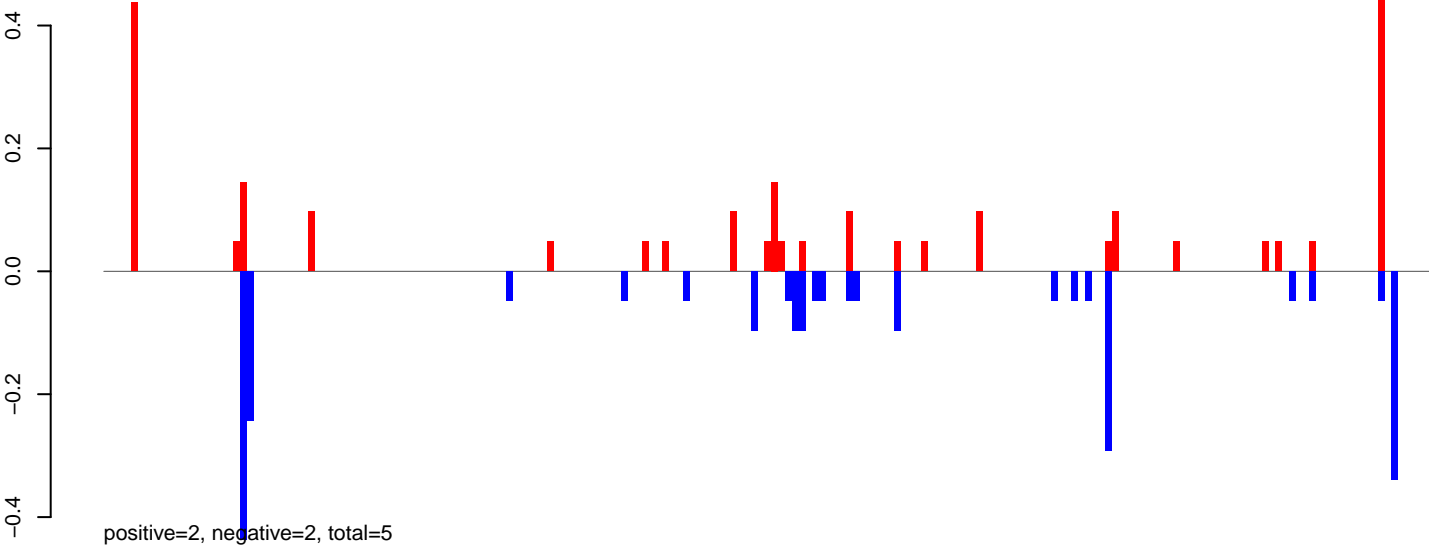
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



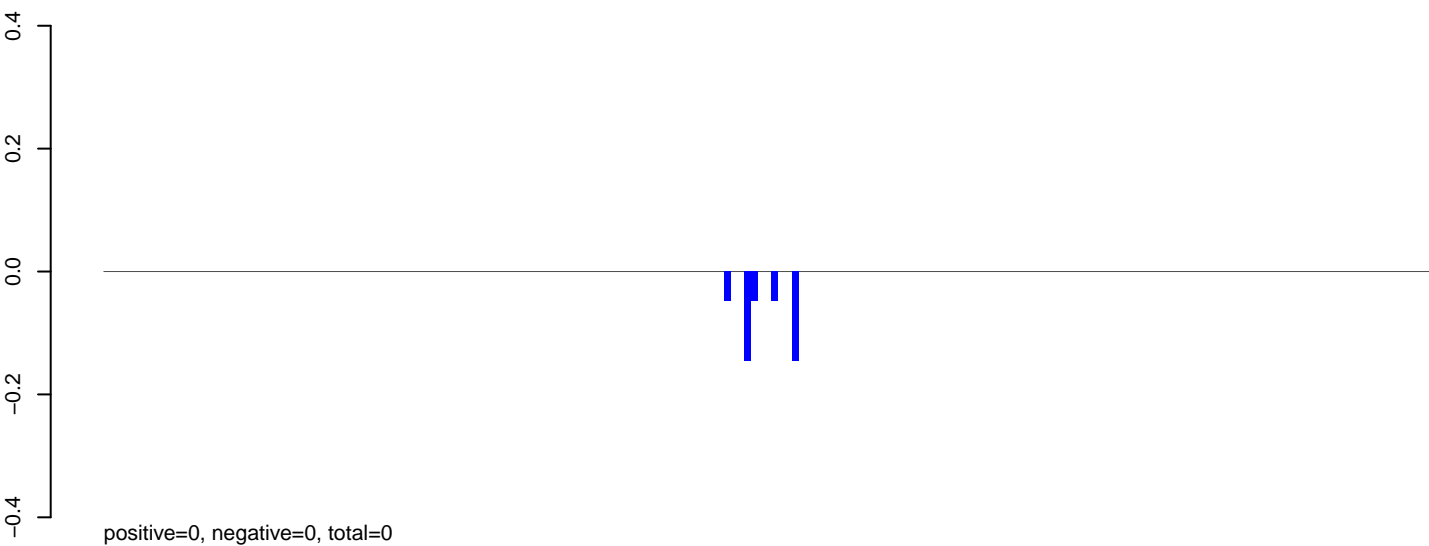
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



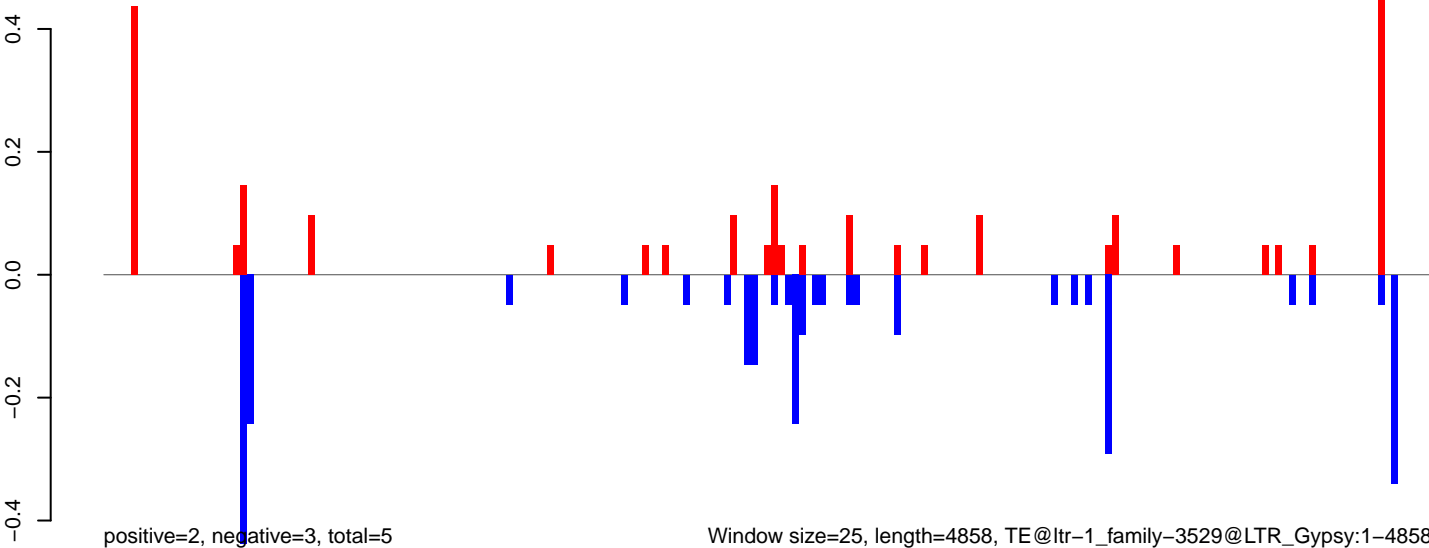
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

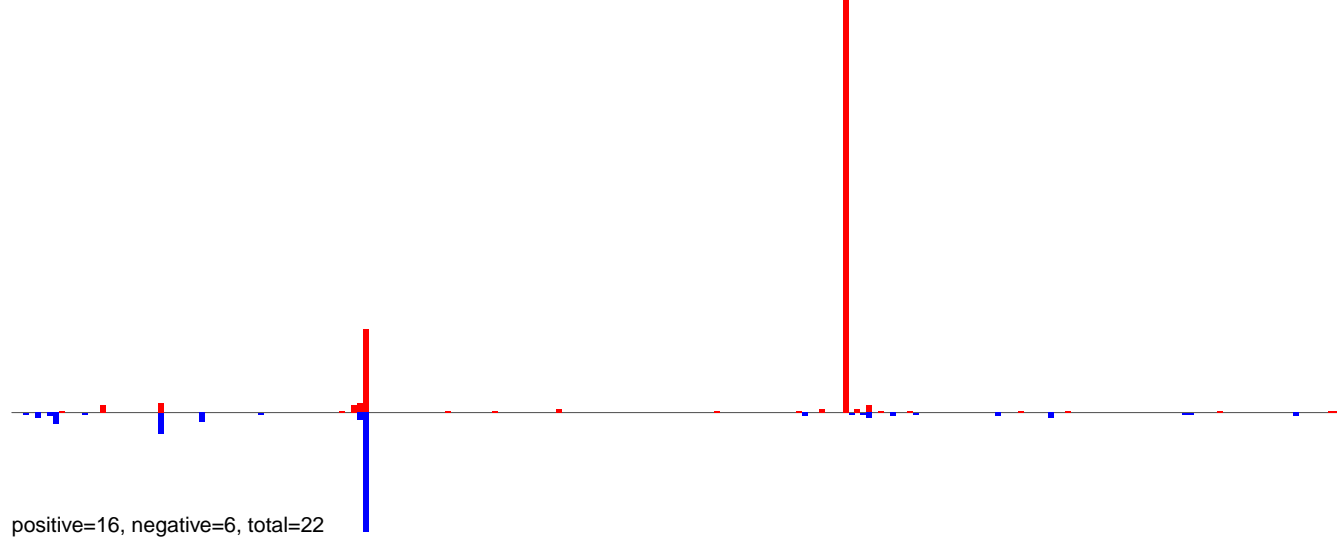


AeAlbo\_U44\_CHIKV\_3dpi.rep

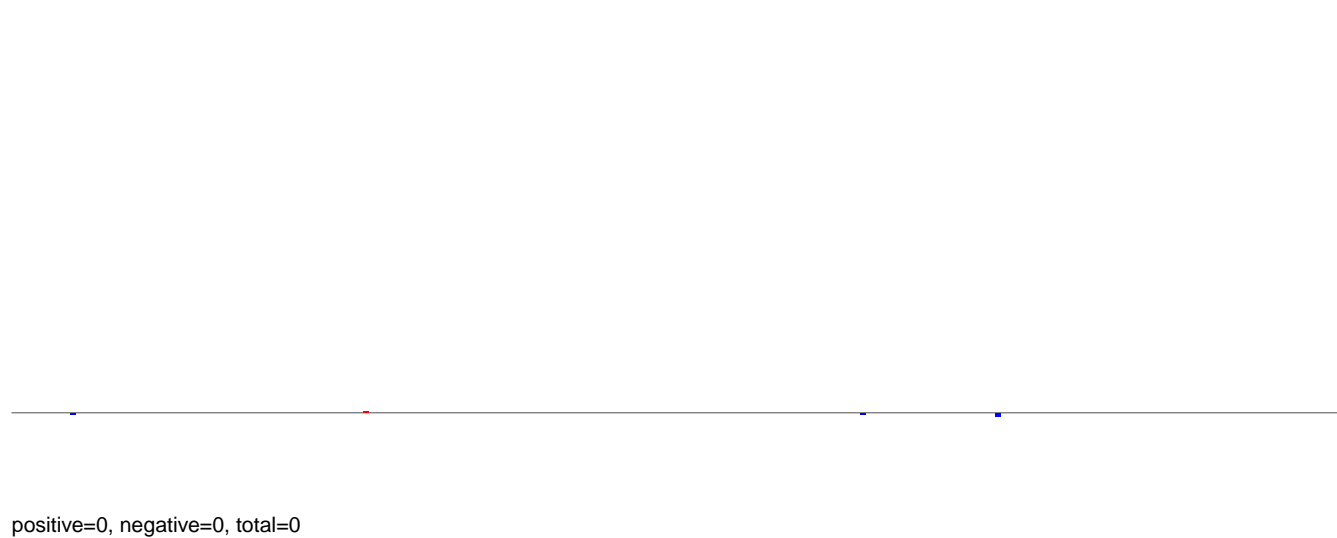


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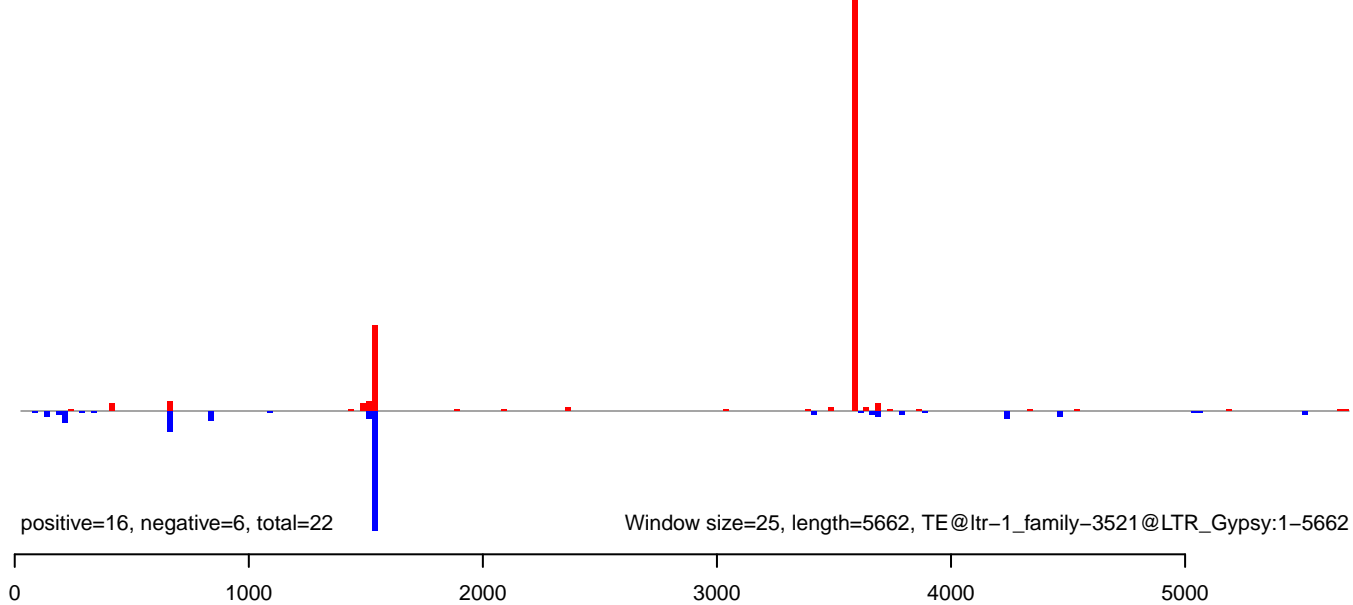
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



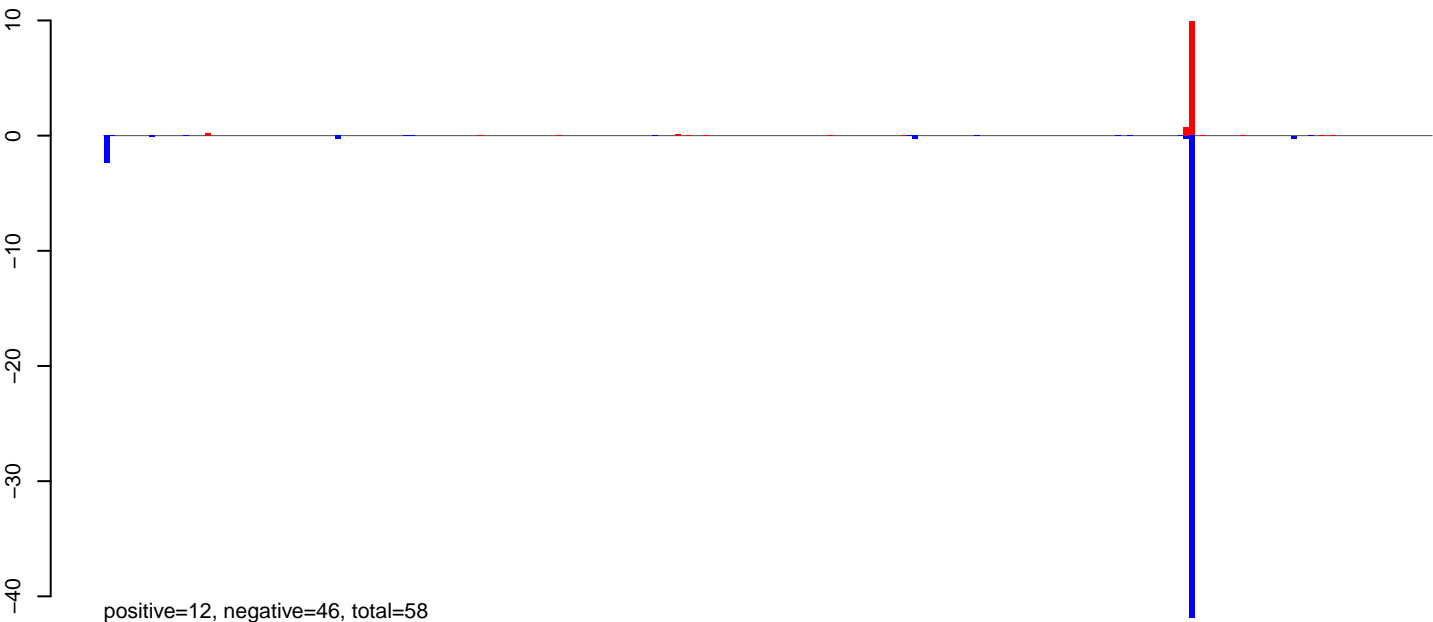
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



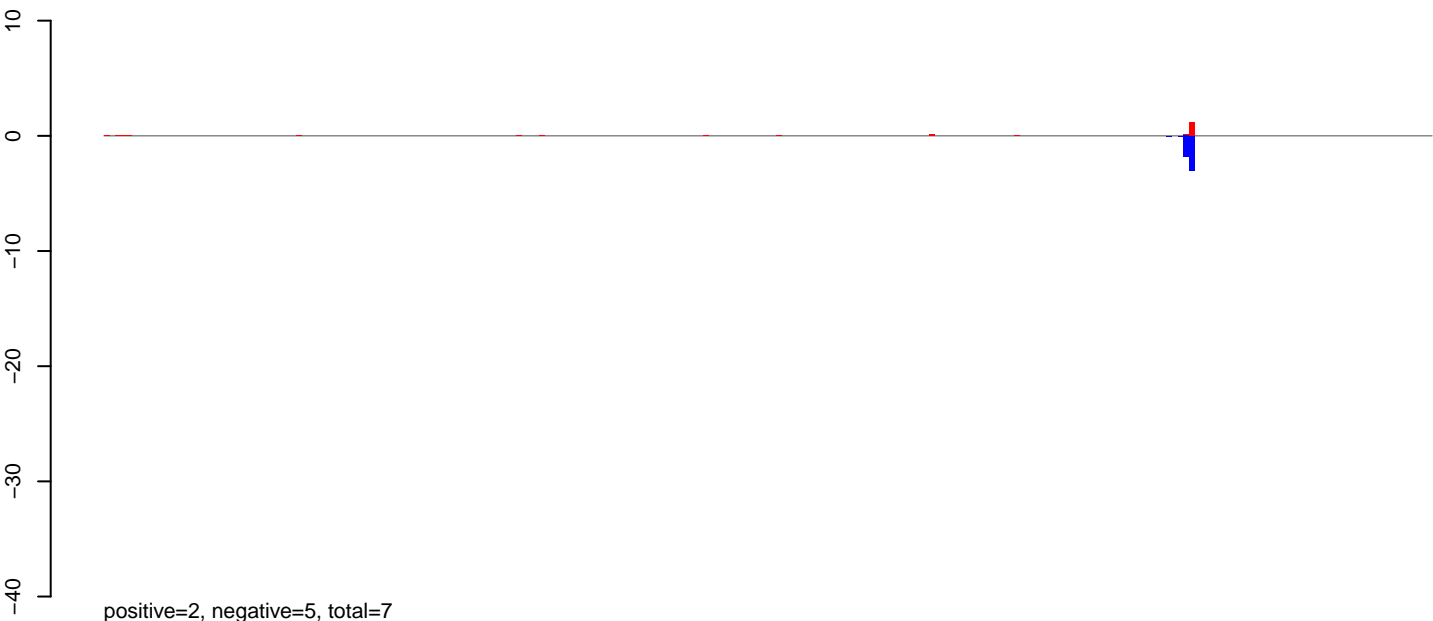
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



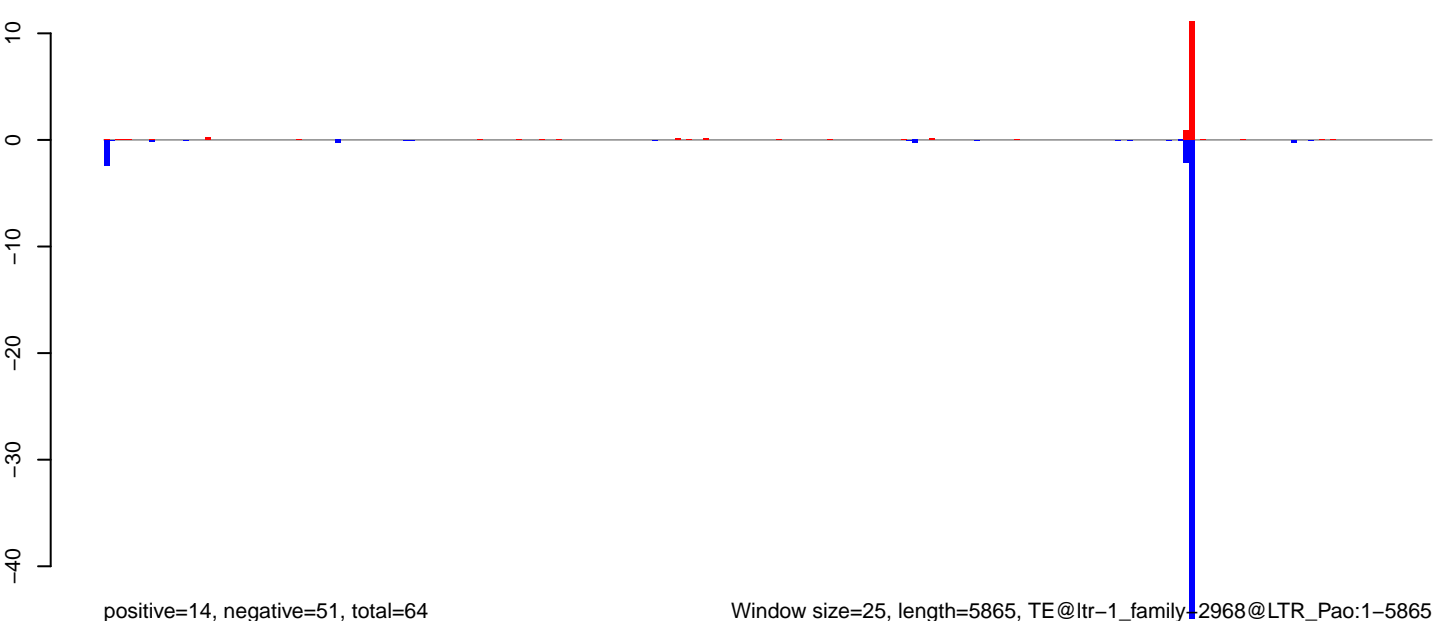
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



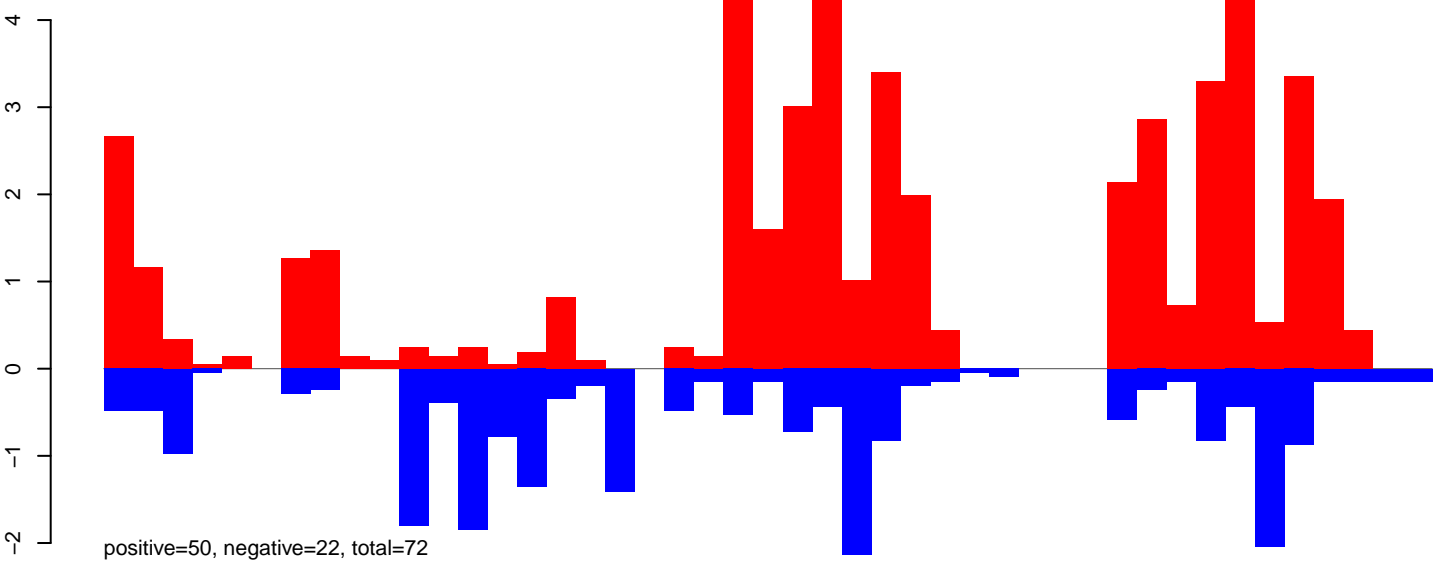
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



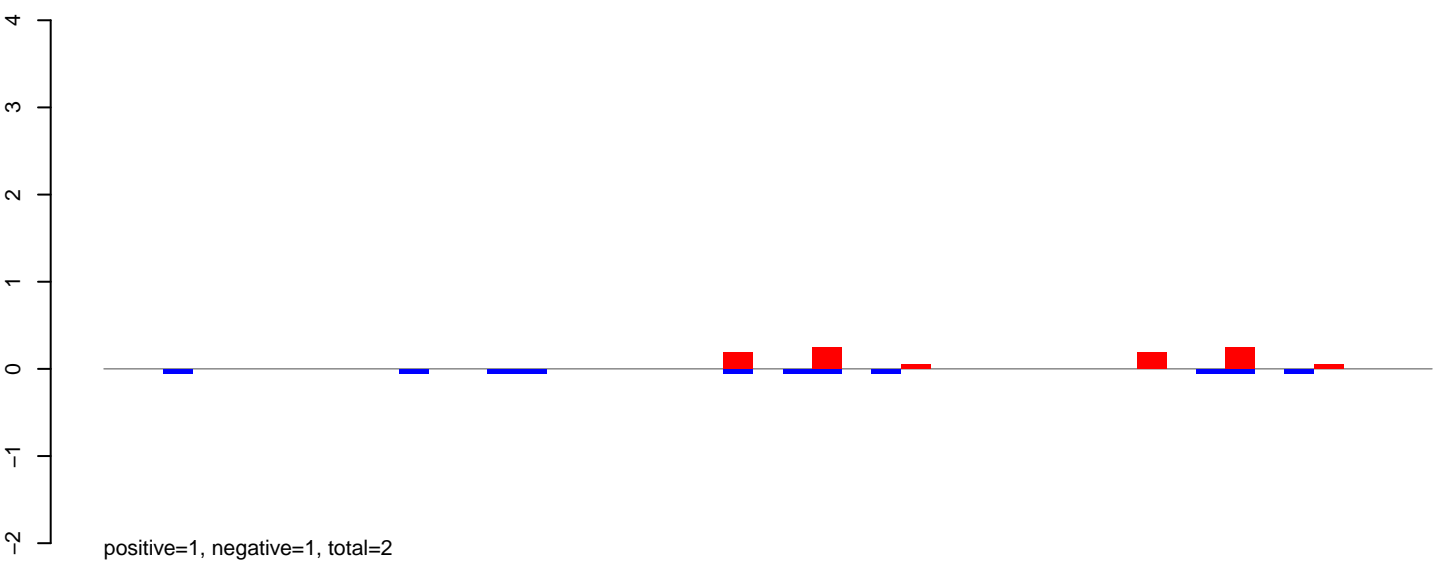
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



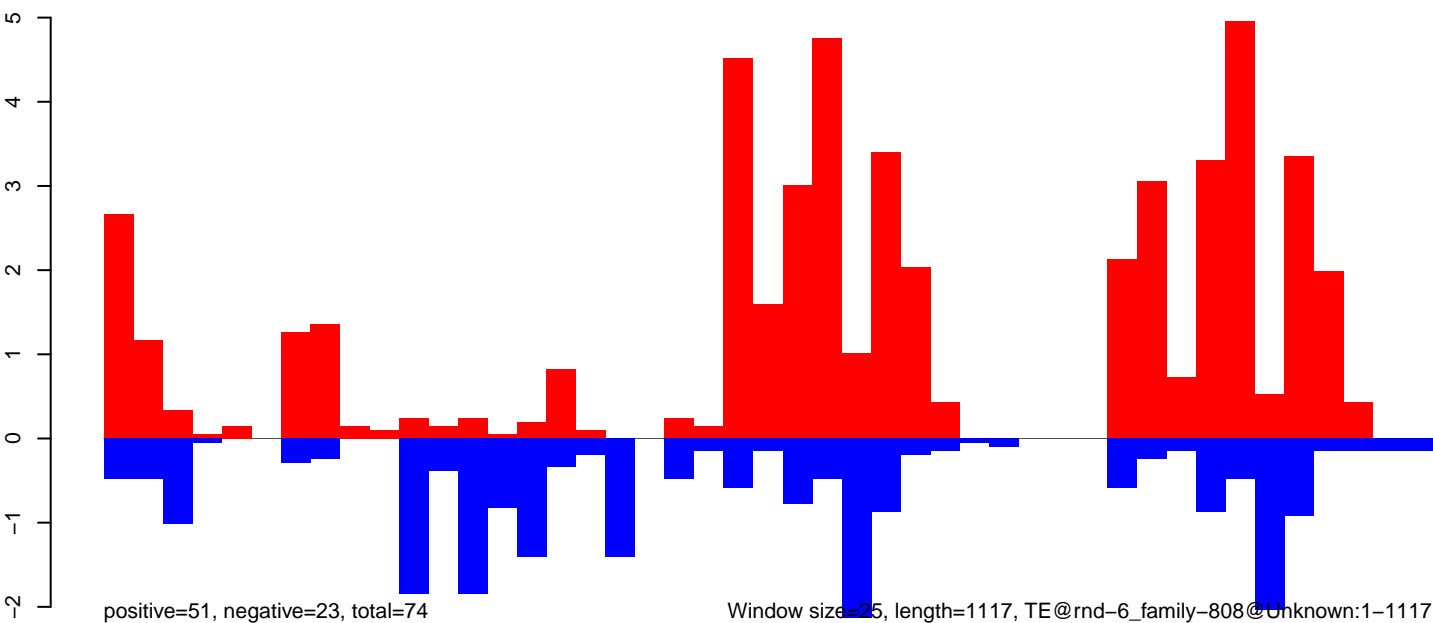
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



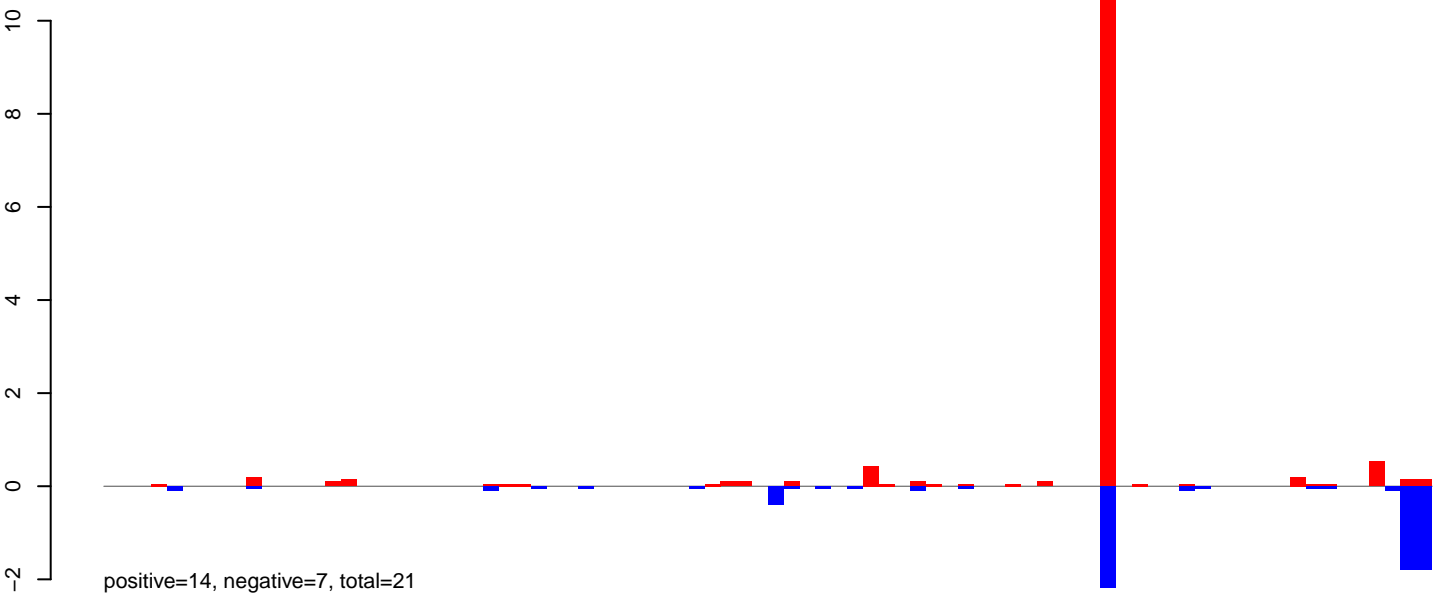
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



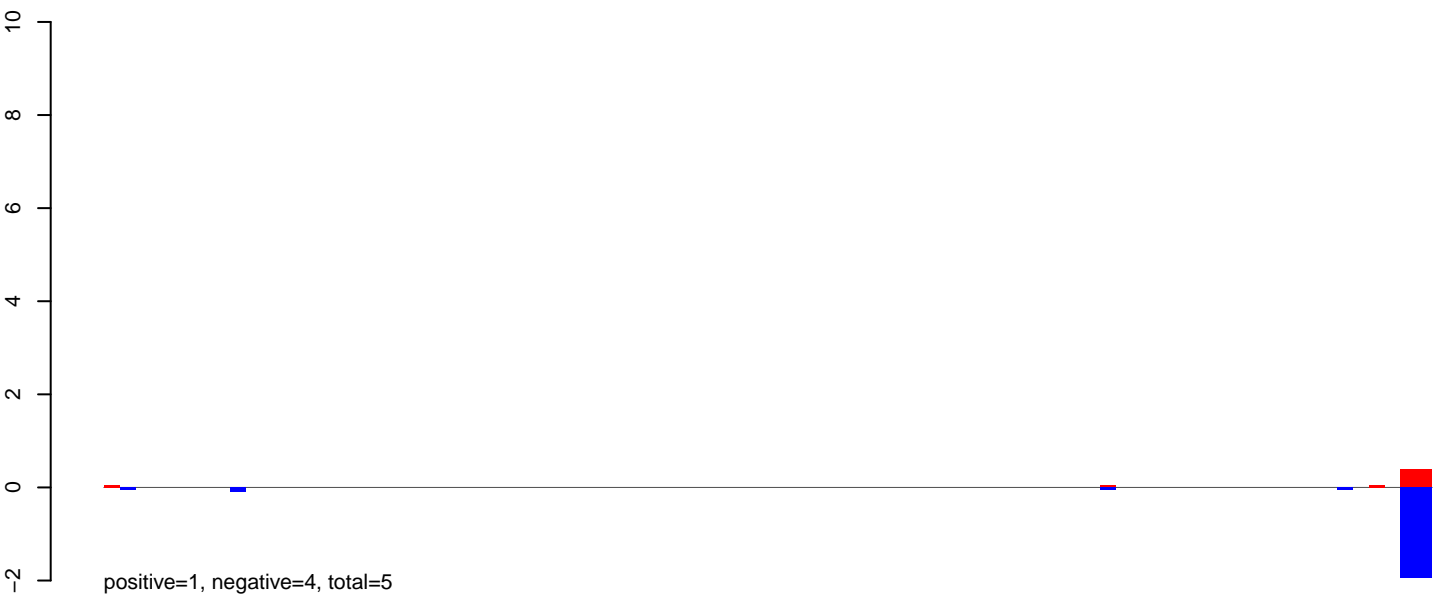
AeAlbo\_U44\_CHIKV\_3dpi.rep



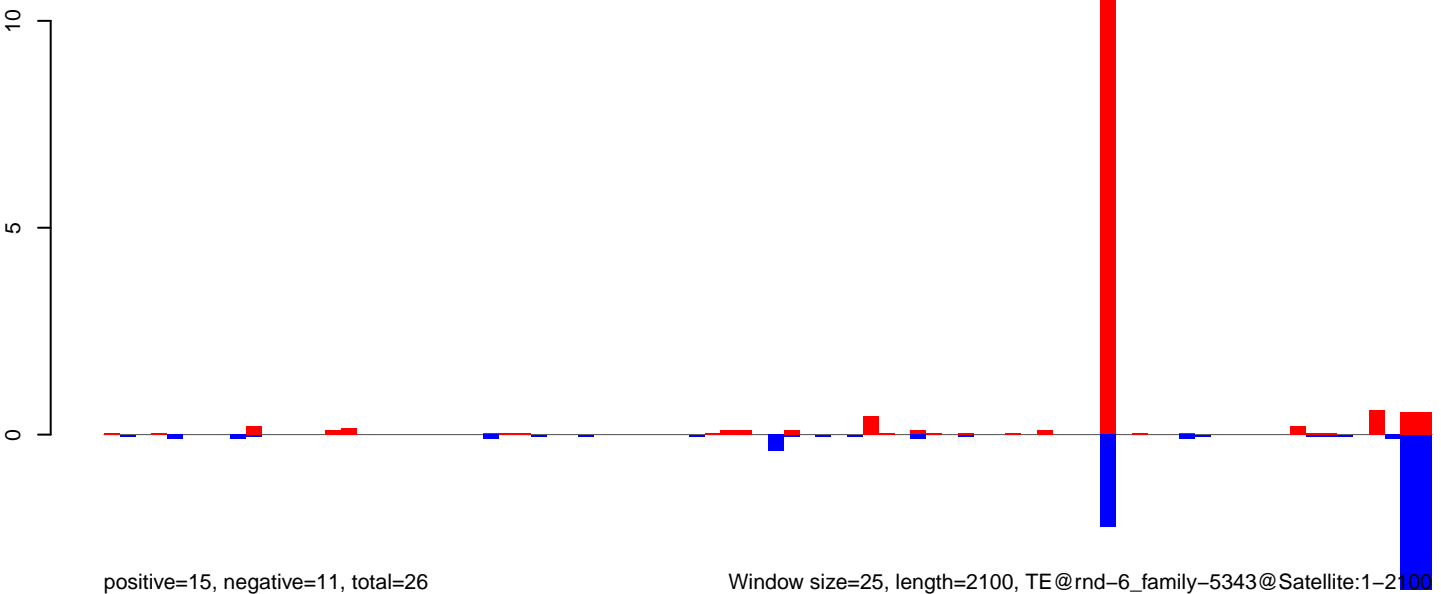
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

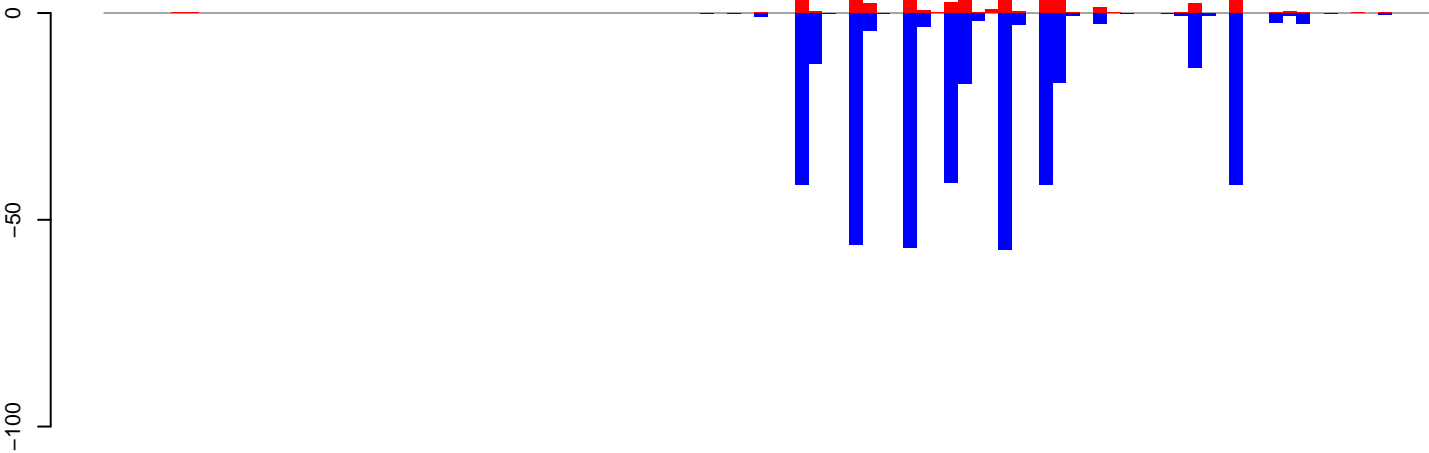


AeAlbo\_U44\_CHIKV\_3dpi.rep



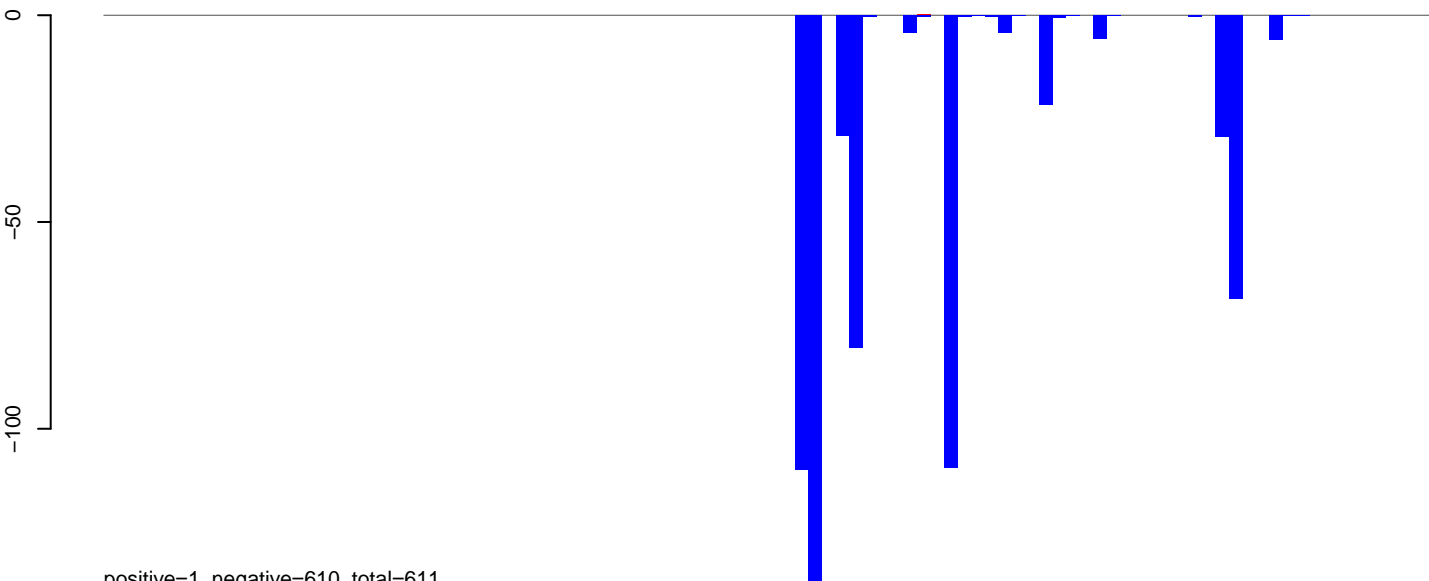
Window size=25, length=2100, TE@rnd-6\_family-5343@Satellite:1-2100

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



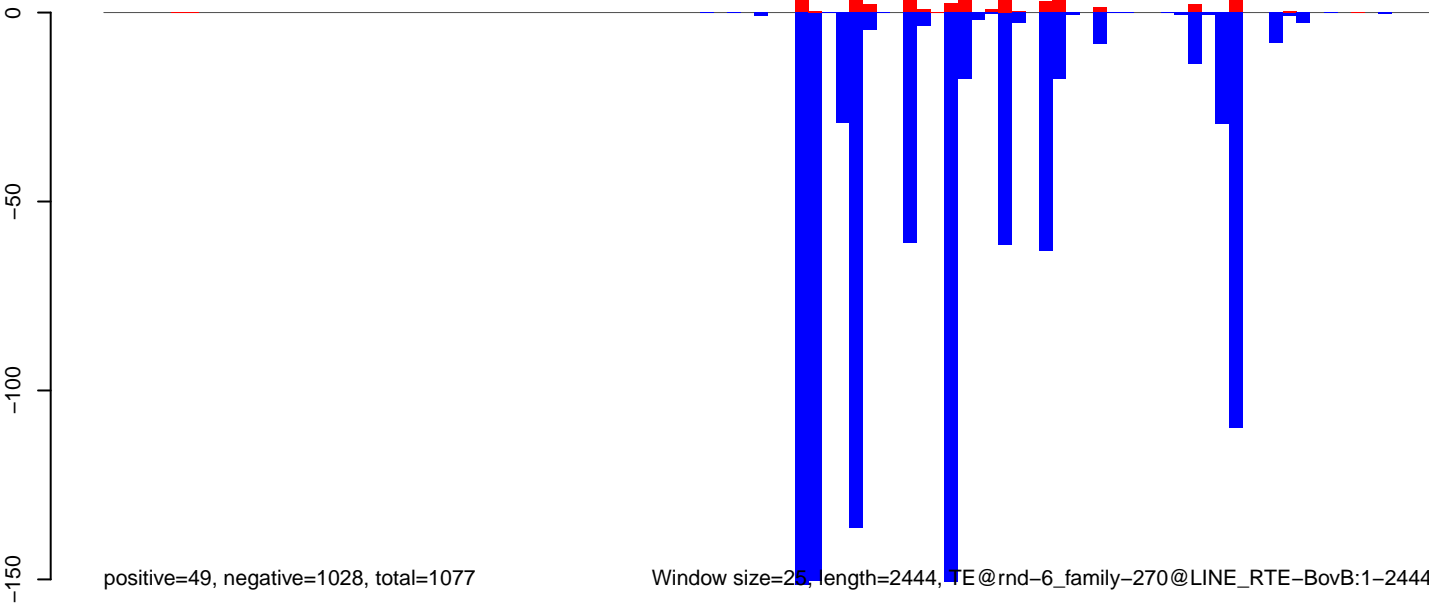
positive=48, negative=418, total=466

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=1, negative=610, total=611

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



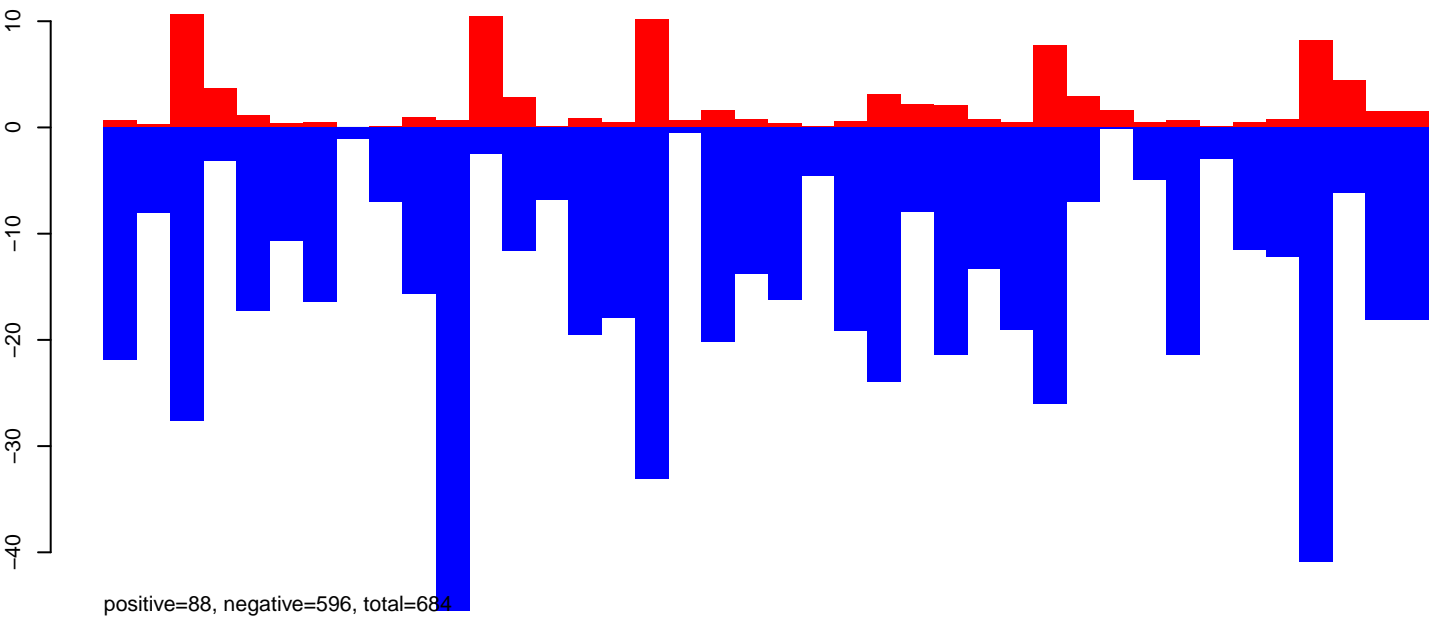
positive=49, negative=1028, total=1077

Window size=25, length=2444, TE@rnd-6\_family-270@LINE RTE-BovB:1-2444

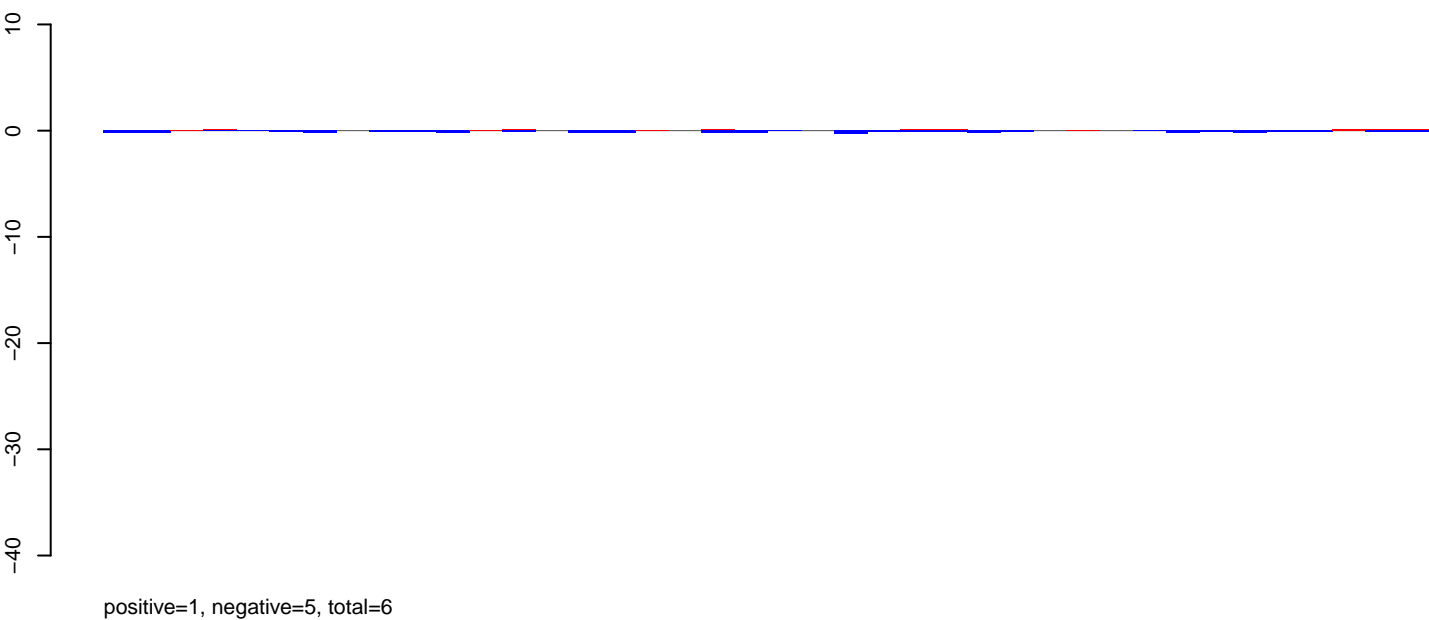
0 500 1000 1500 2000 2500



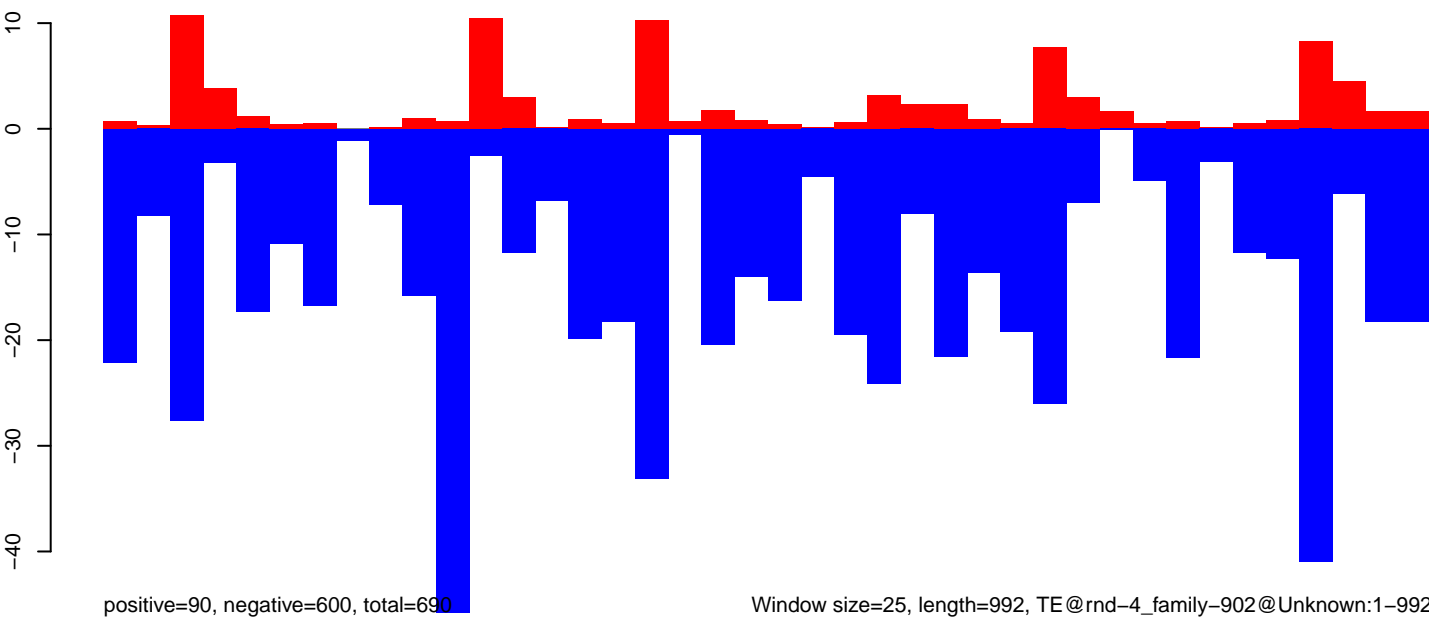
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



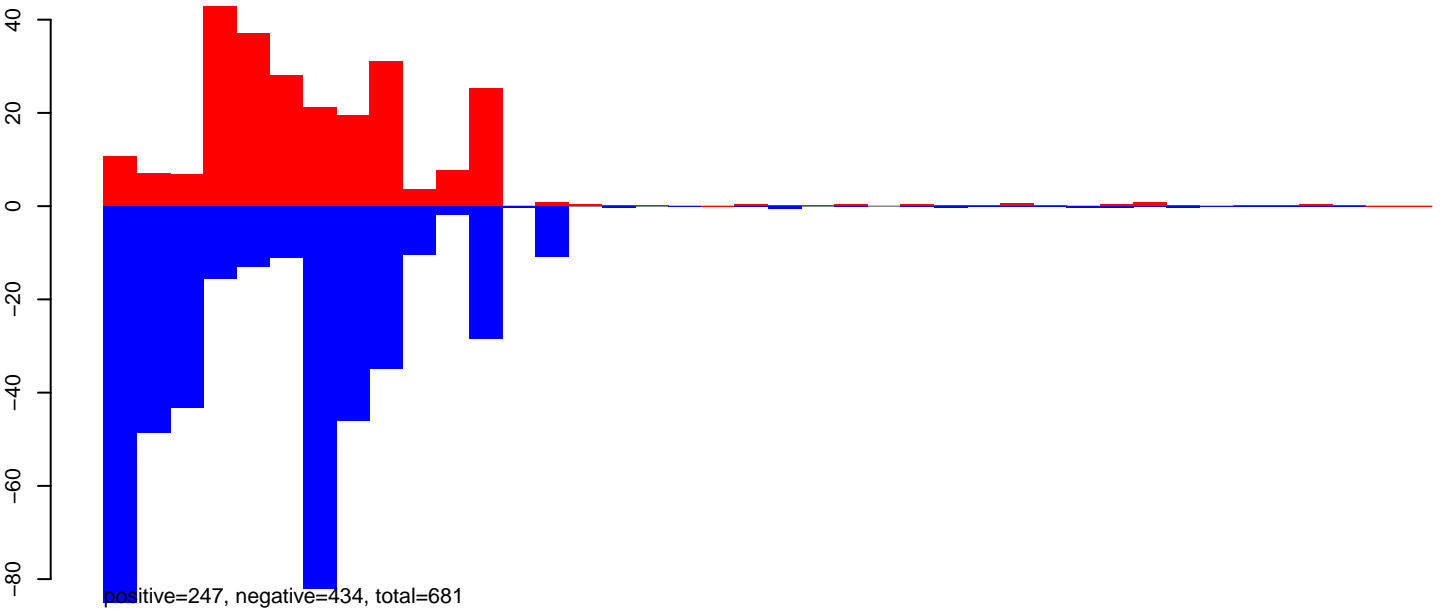
AeAlbo\_U44\_CHIKV\_3dpi.rep



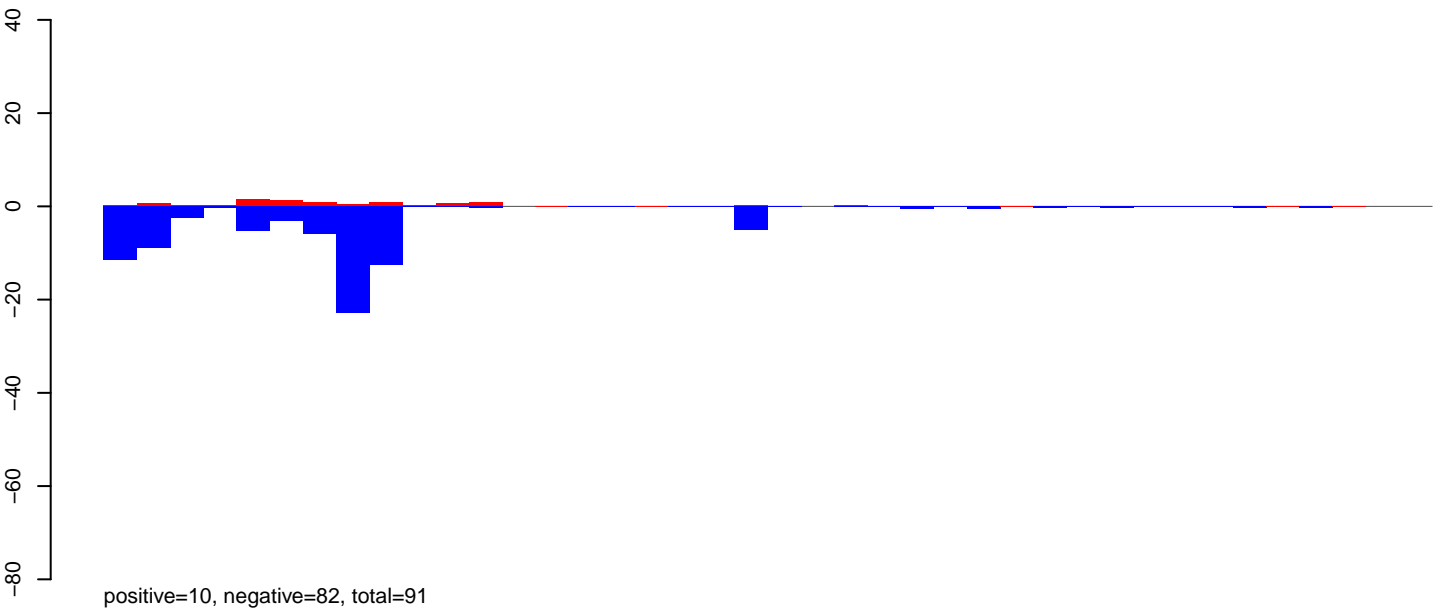
Window size=25, length=992, TE@rnd-4\_family-902@Unknown:1-992

0 200 400 600 800 1000

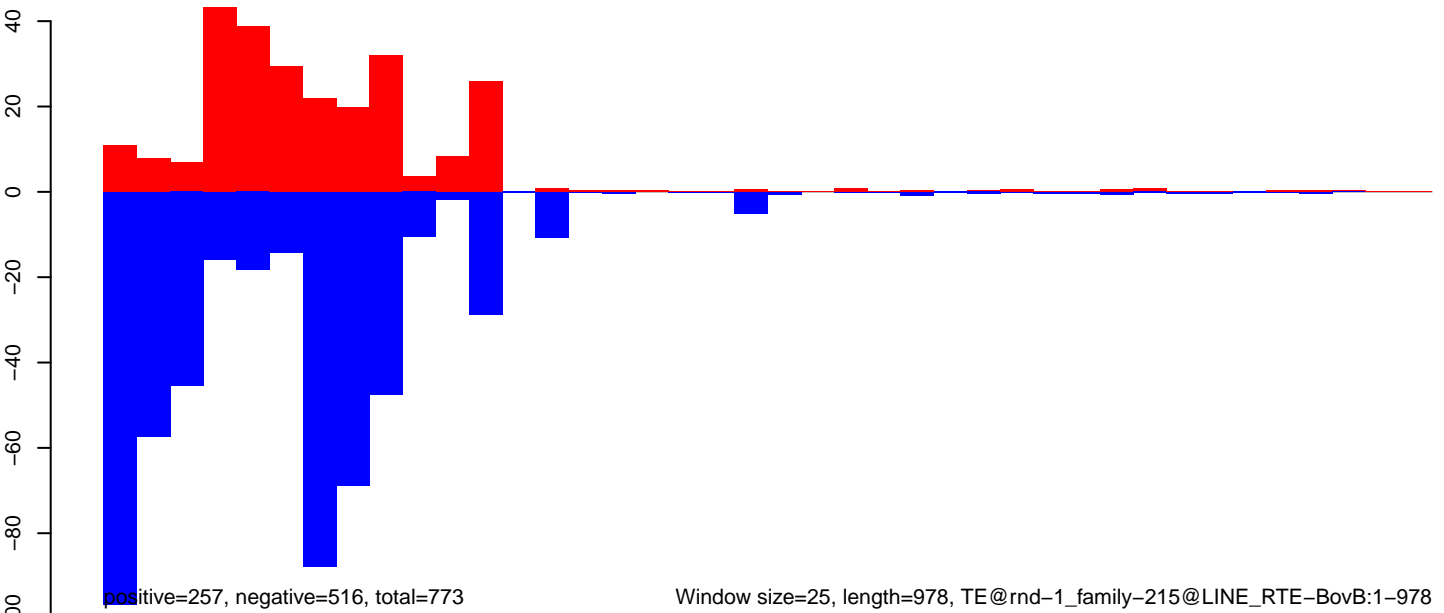
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



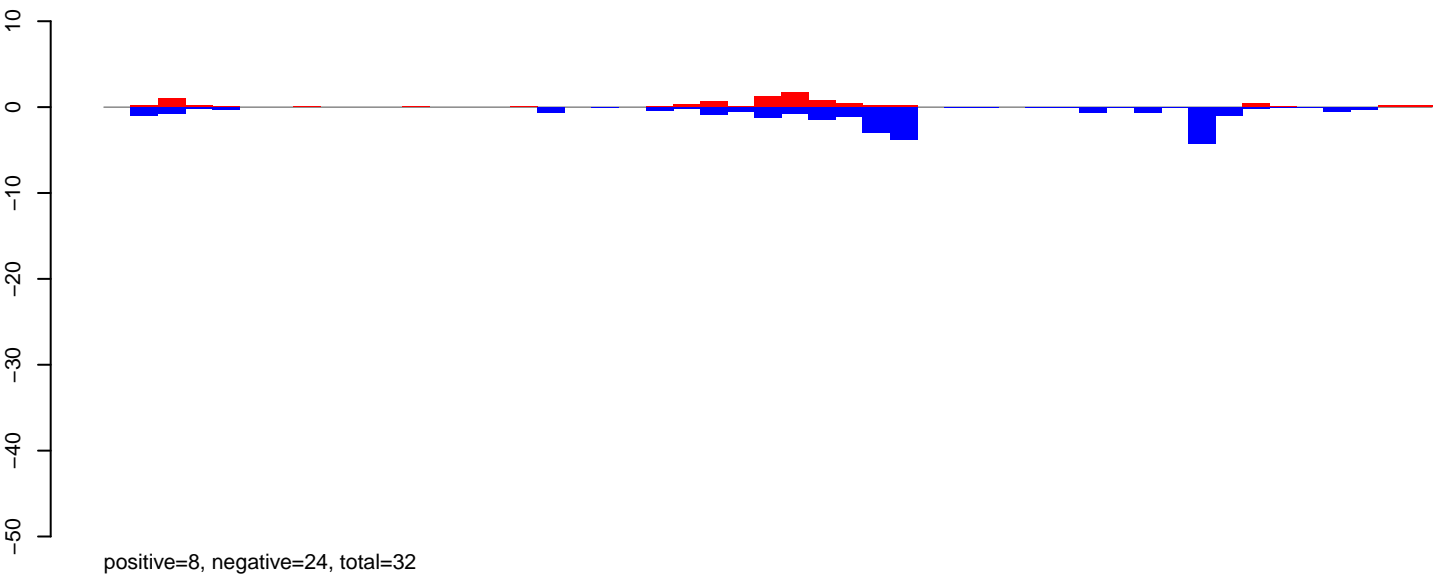
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



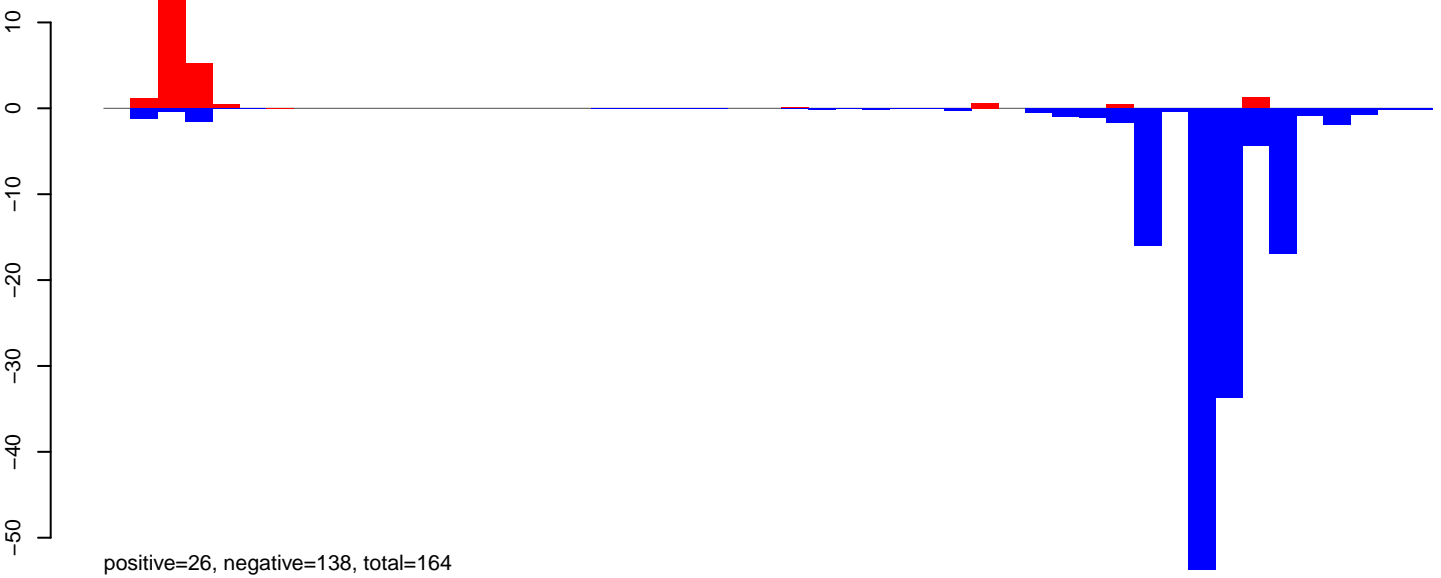
AeAlbo\_U44\_CHIKV\_3dpi.rep



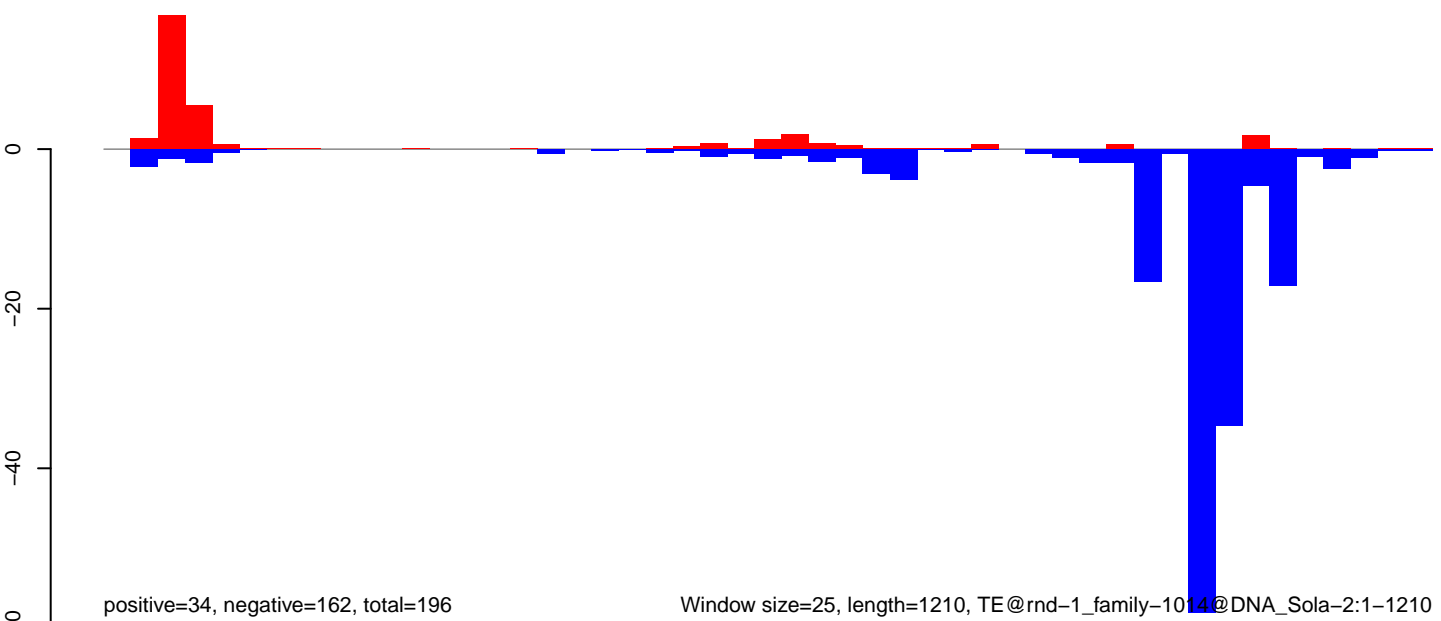
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

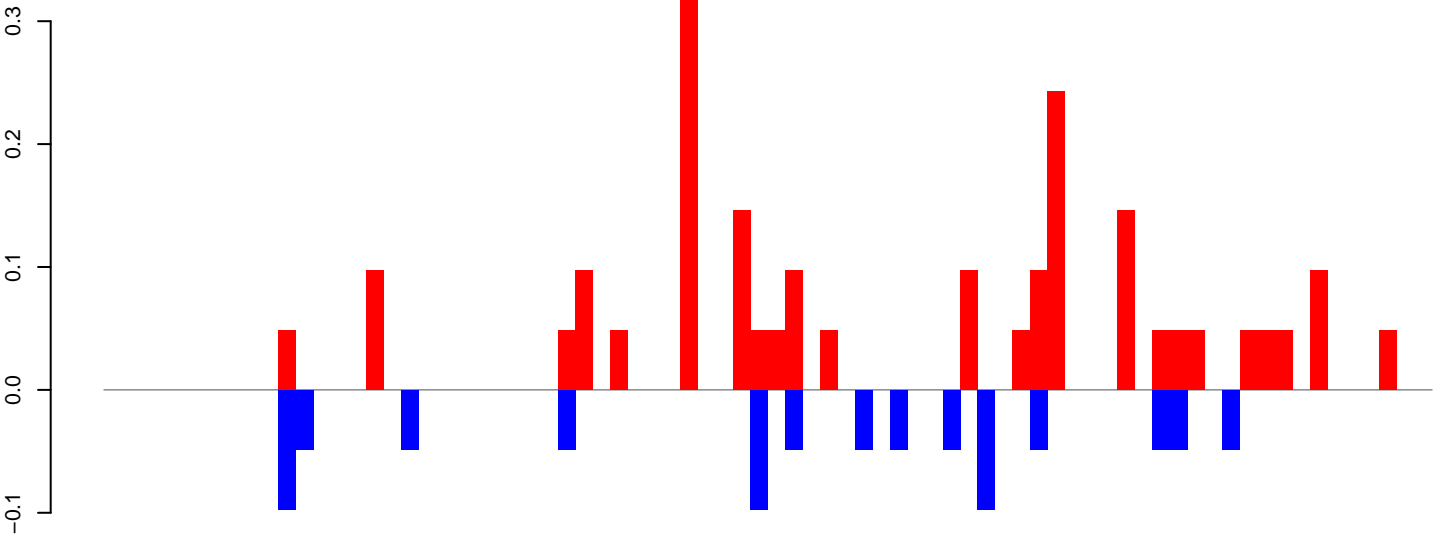


AeAlbo\_U44\_CHIKV\_3dpi.rep



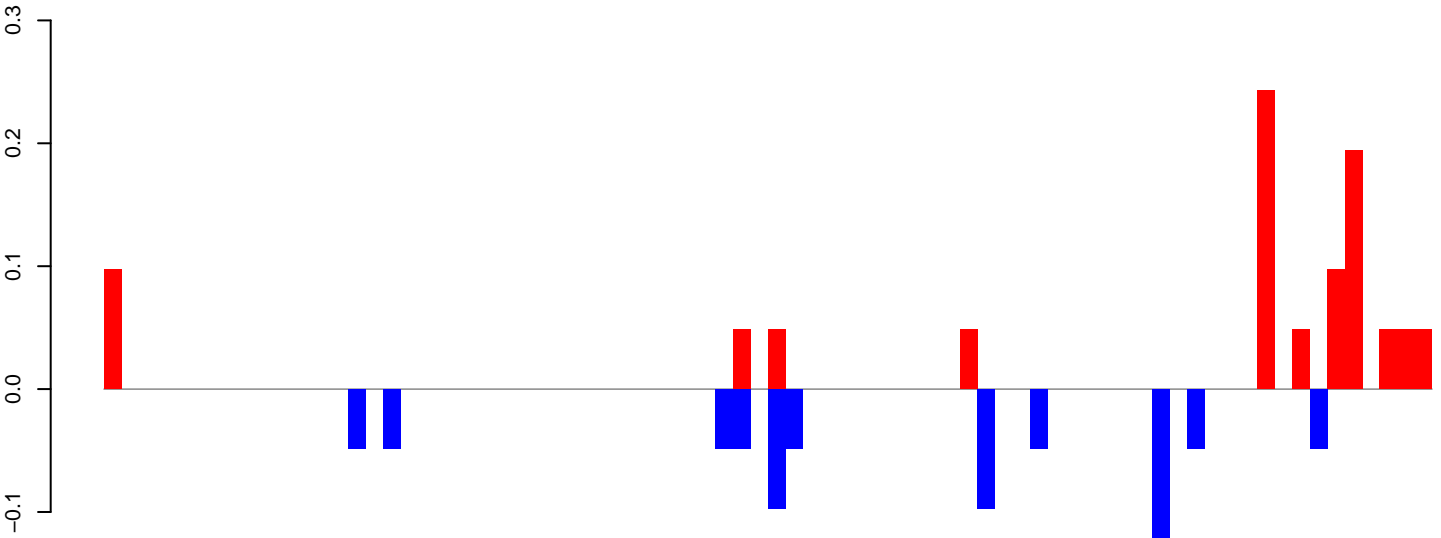
Window size=25, length=1210, TE@rnd-1\_family-1014@DNA\_Sola-2:1-1210

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



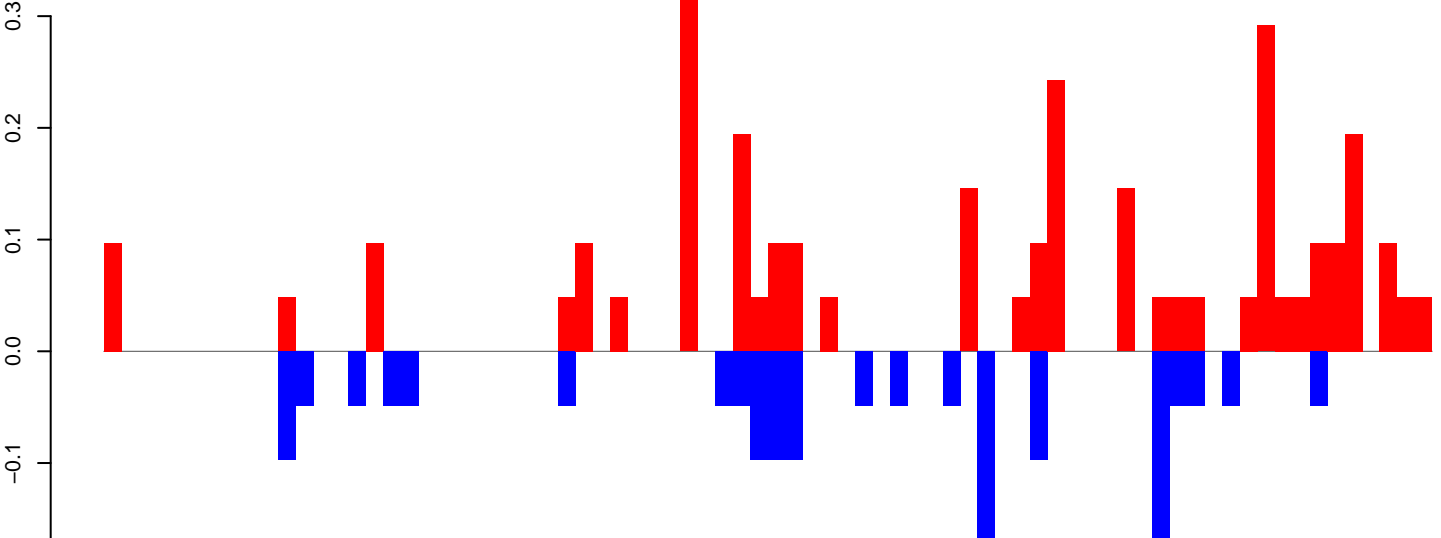
positive=2, negative=1, total=3

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=1, negative=1, total=2

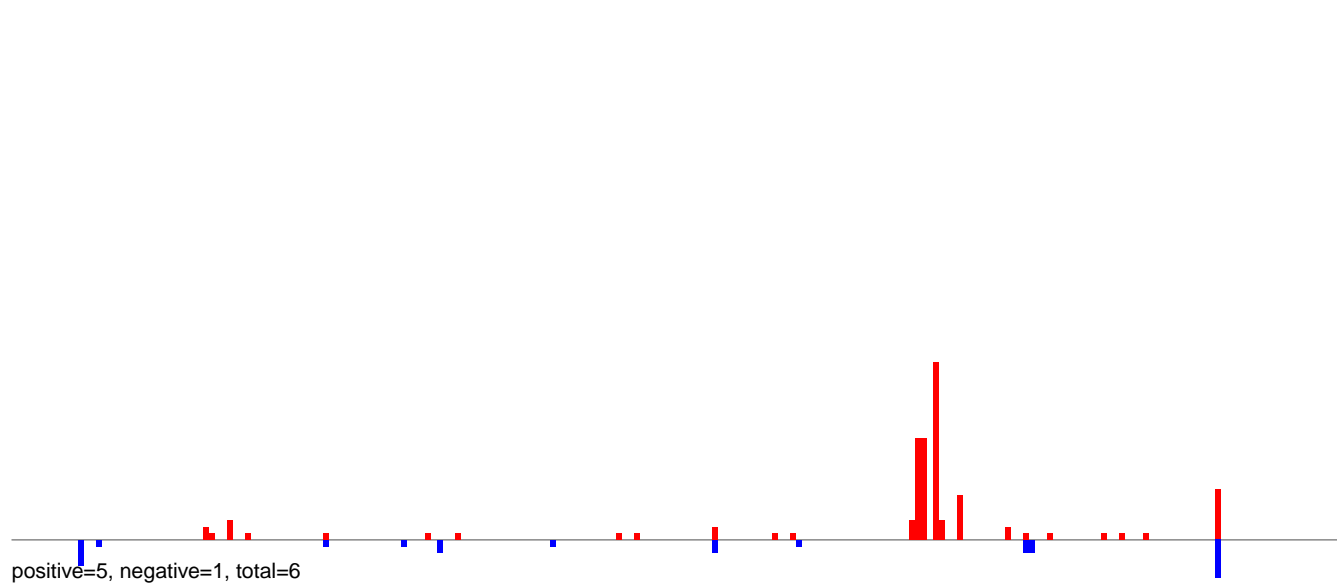
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



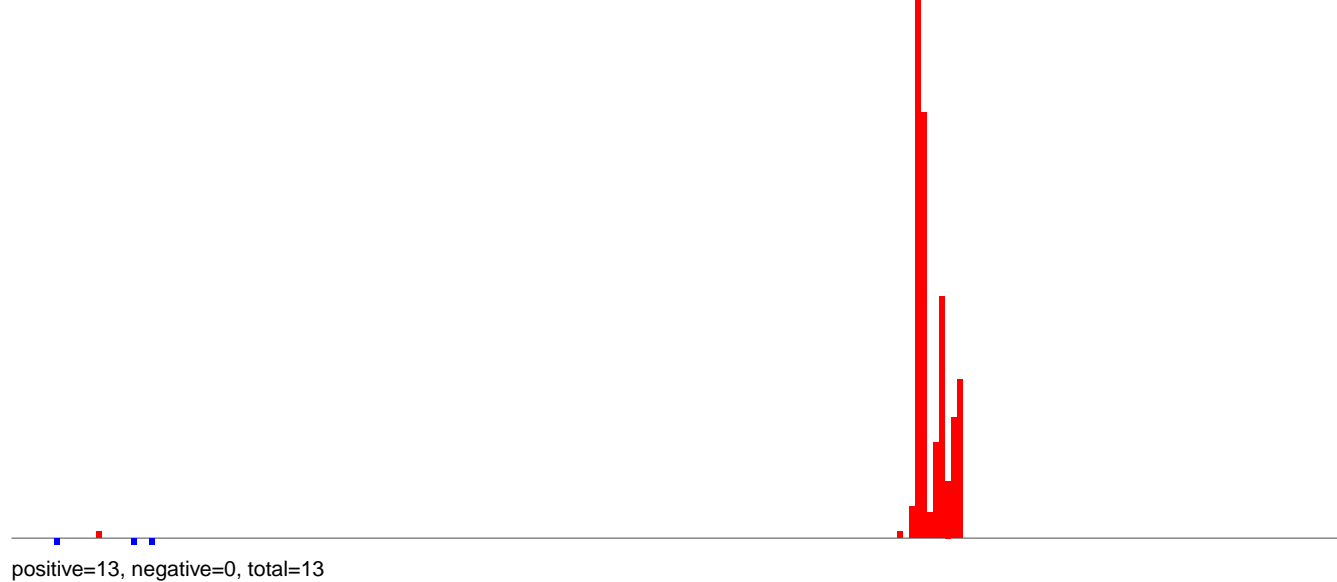
positive=3, negative=2, total=5

Window size=25, length=1884, TE@ltr-1\_family-6319@LTR\_Copia:1-1884

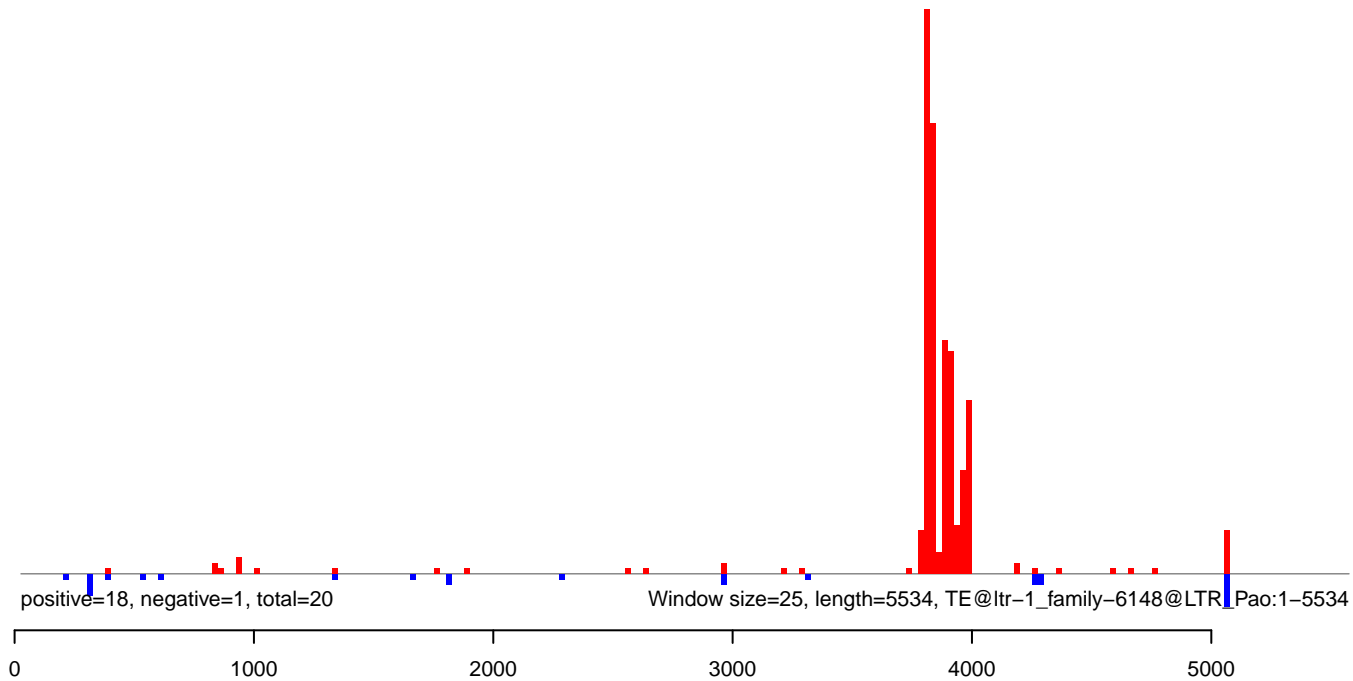
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



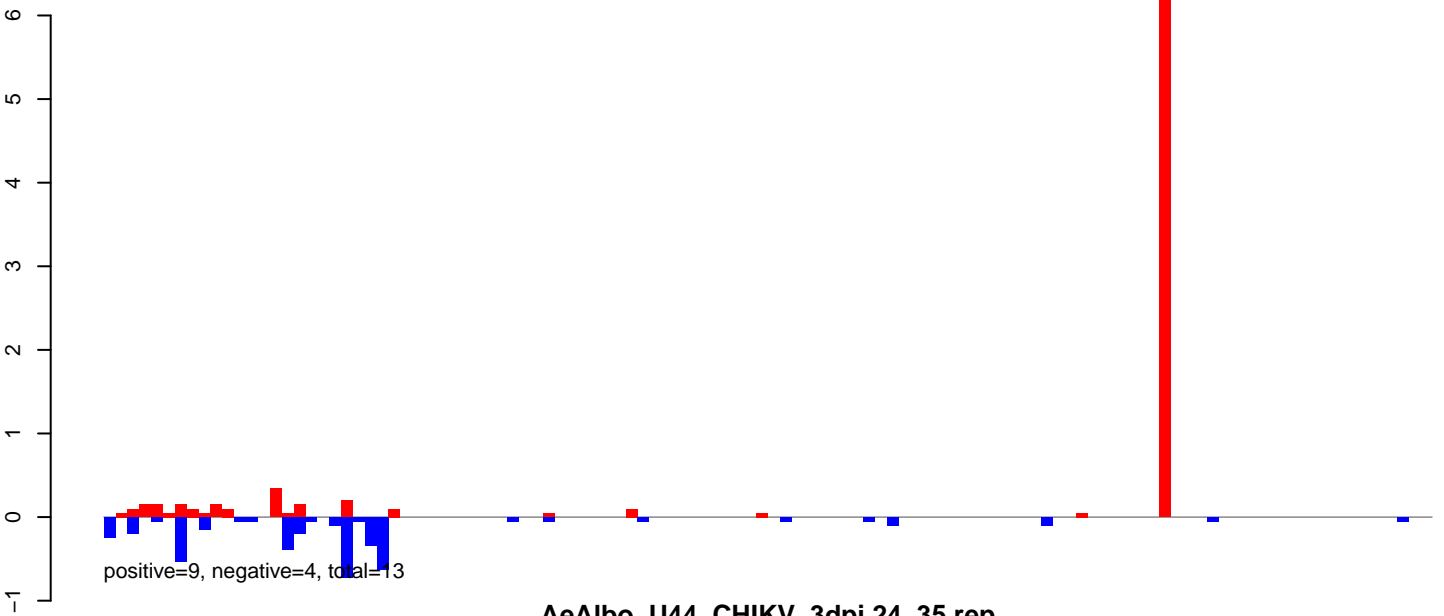
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



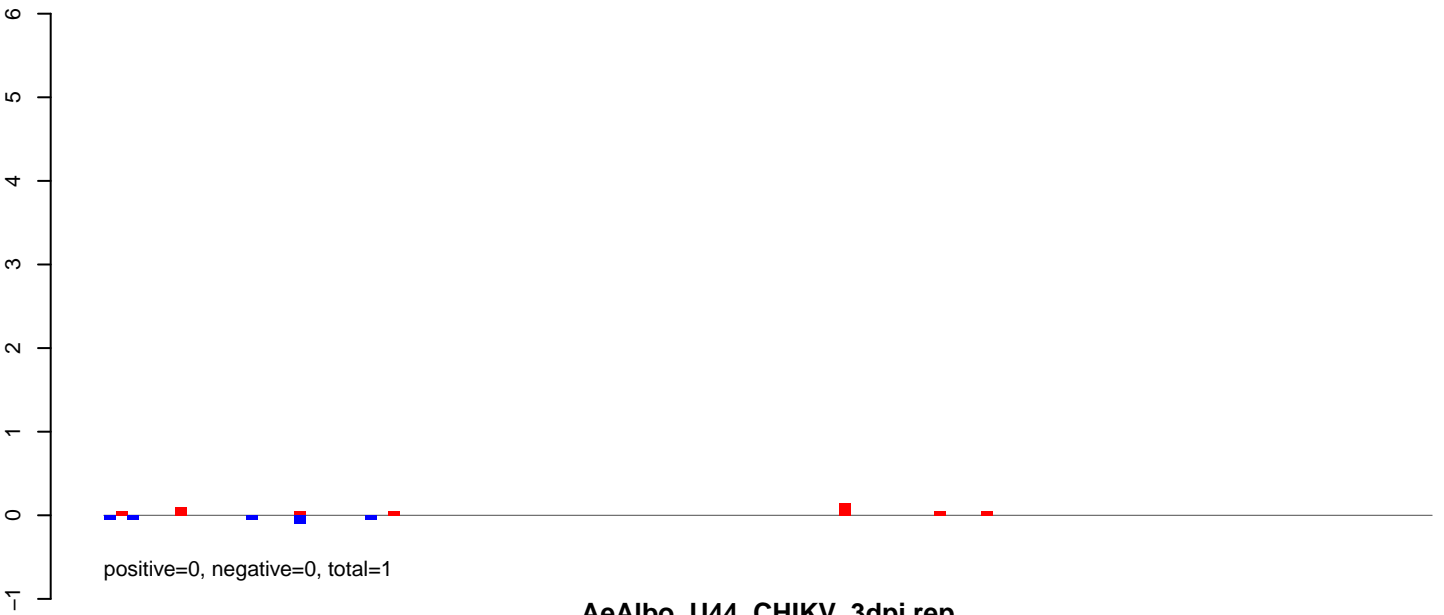
AeAlbo\_U44\_CHIKV\_3dpi.rep



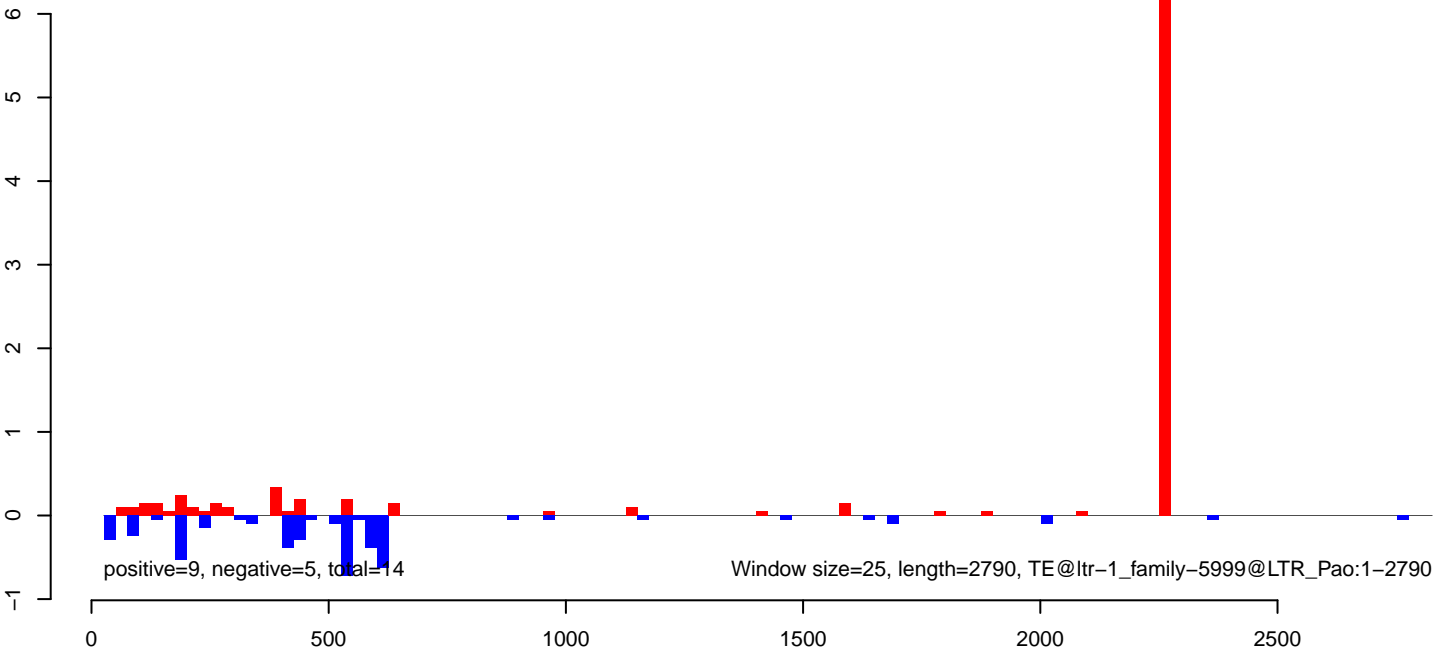
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



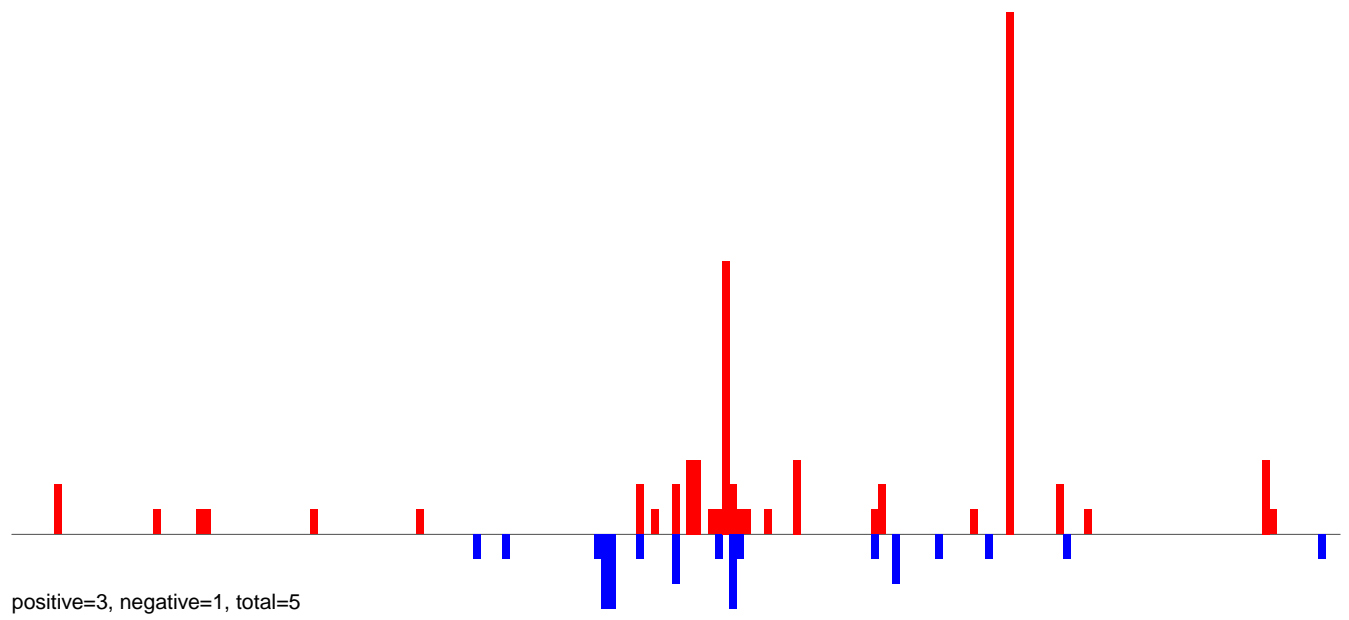
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



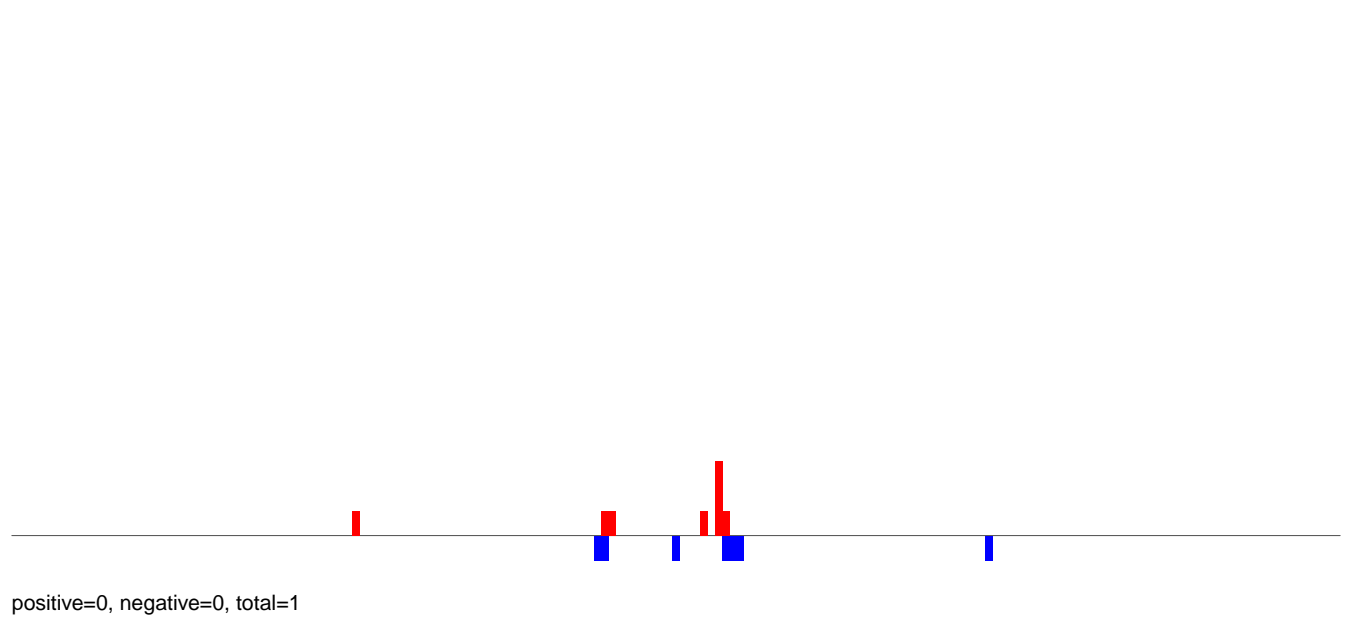
AeAlbo\_U44\_CHIKV\_3dpi.rep



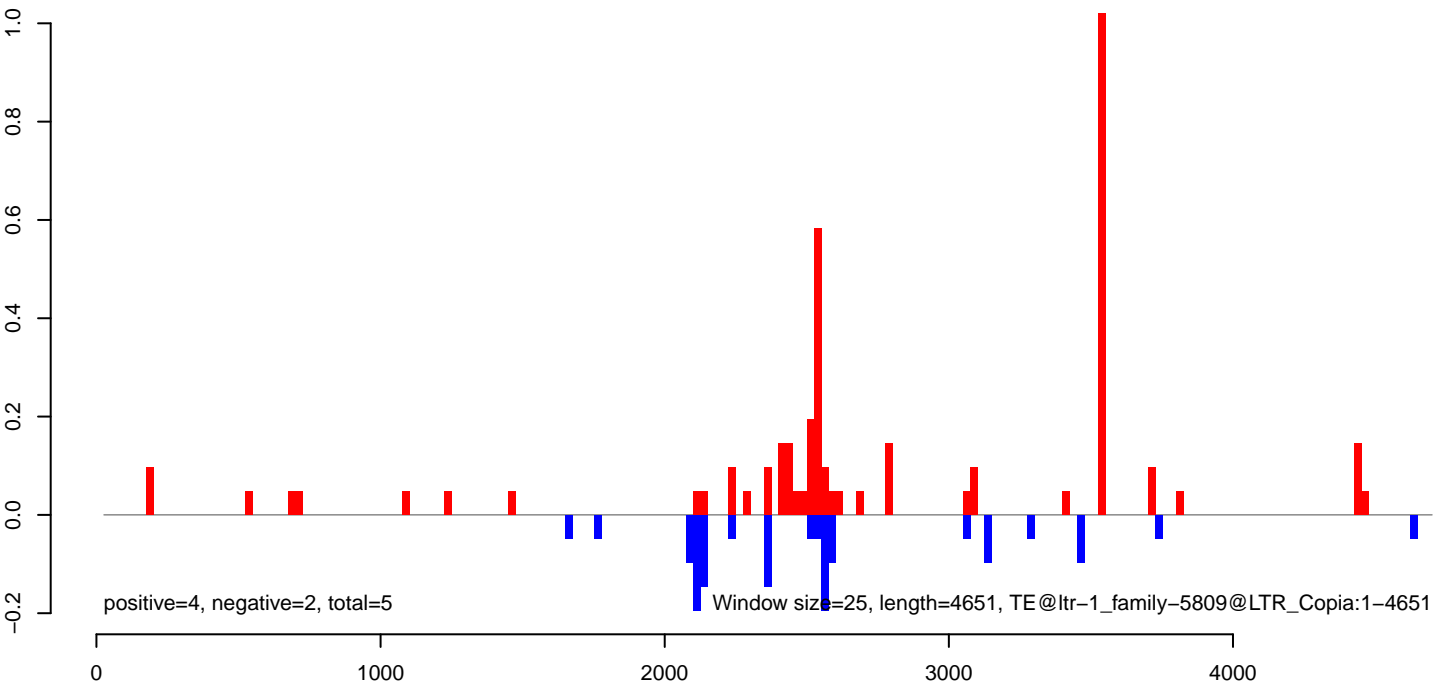
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



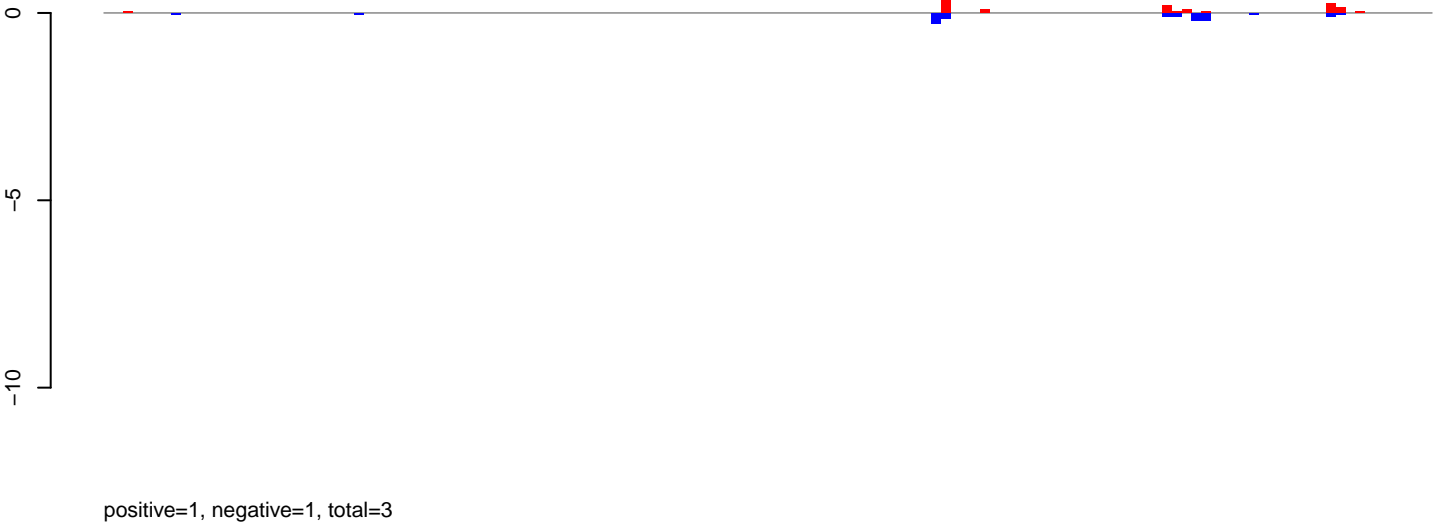
AeAlbo\_U44\_CHIKV\_3dpi.rep



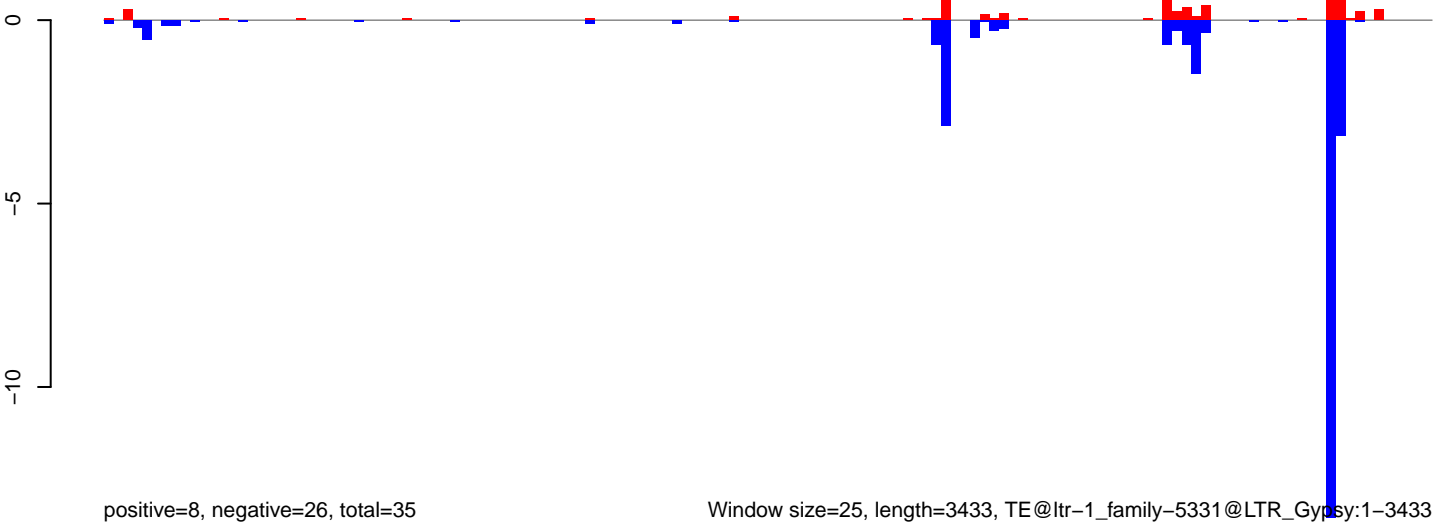
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

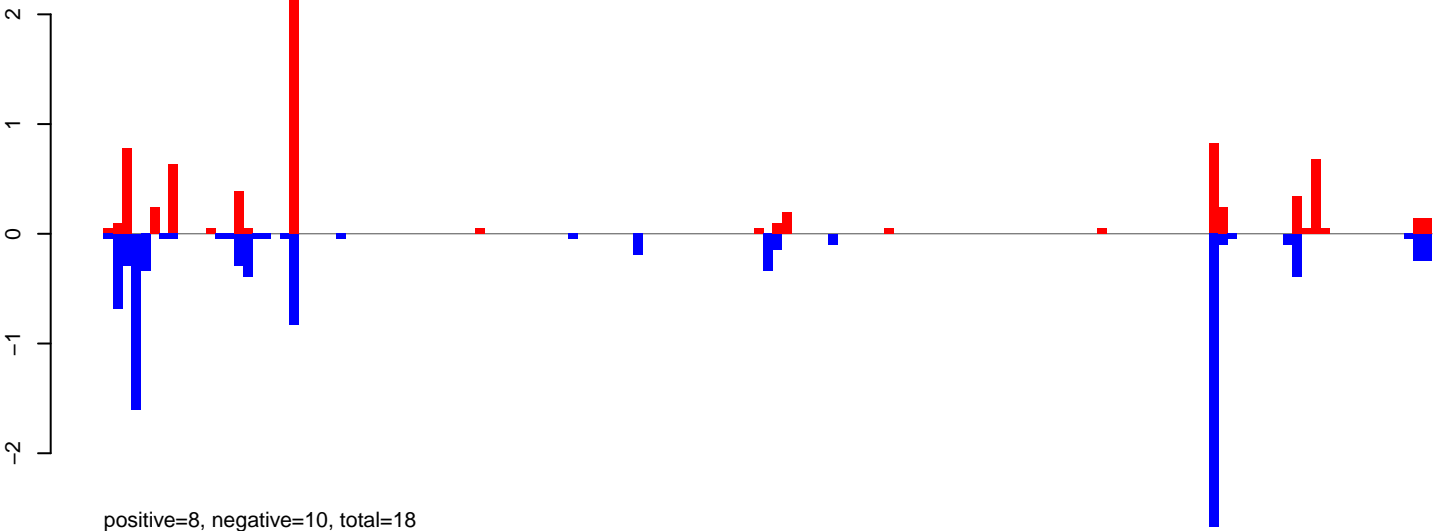


Window size=25, length=3433, TE@ltr-1\_family-5331@LTR\_Gypsy:1-3433

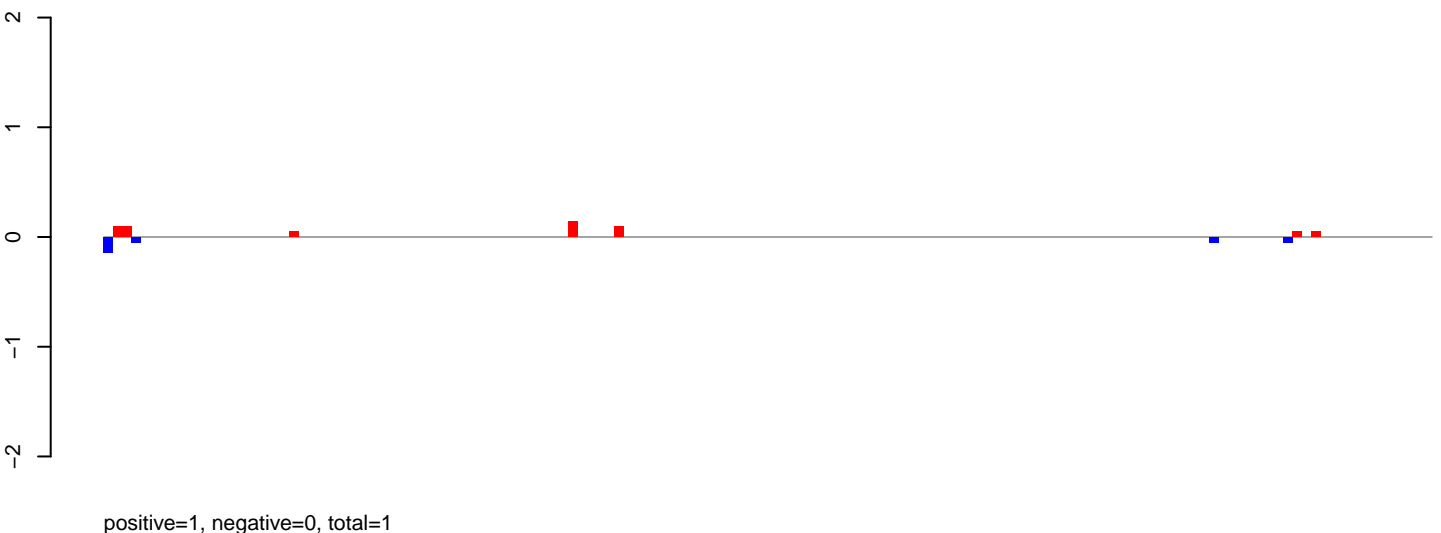
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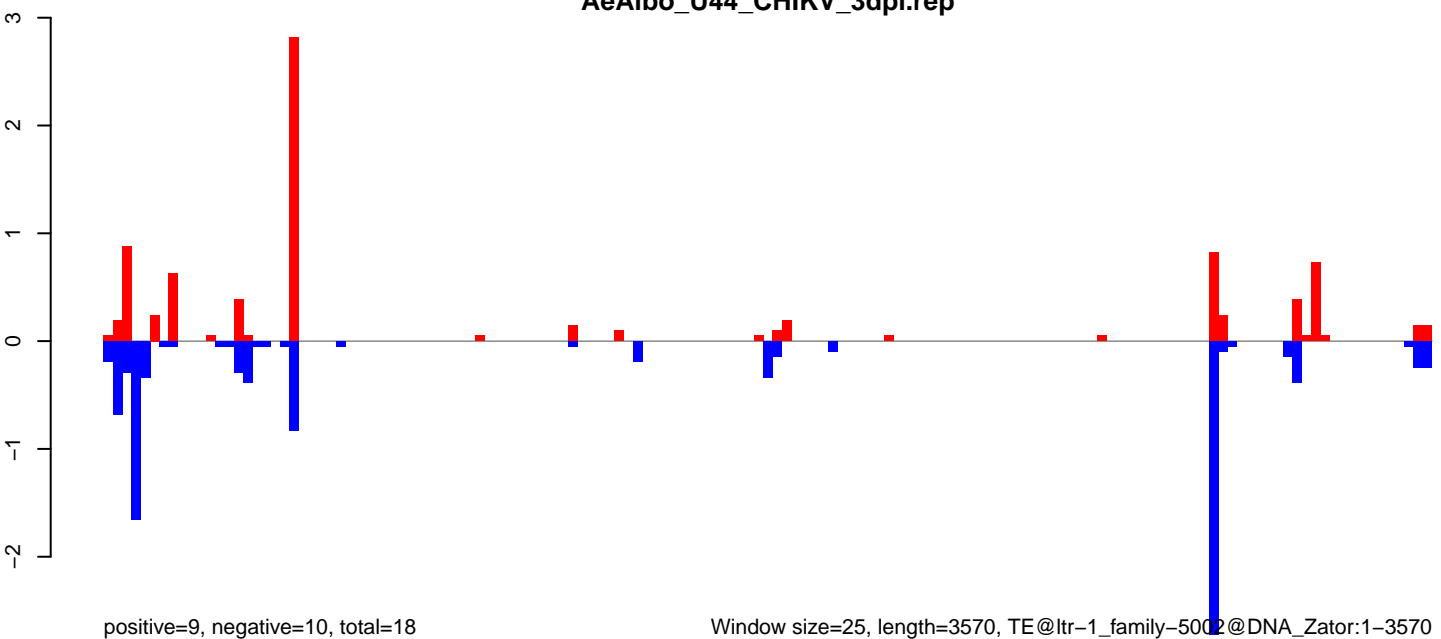
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

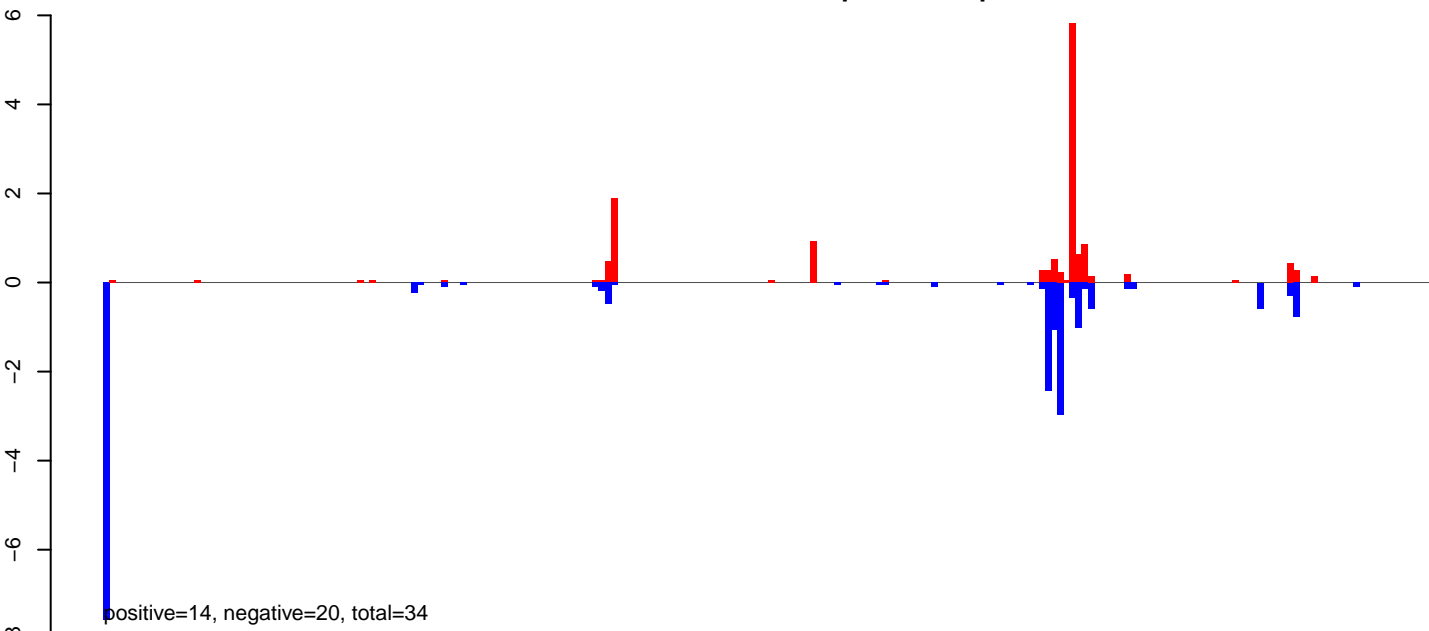


AeAlbo\_U44\_CHIKV\_3dpi.rep

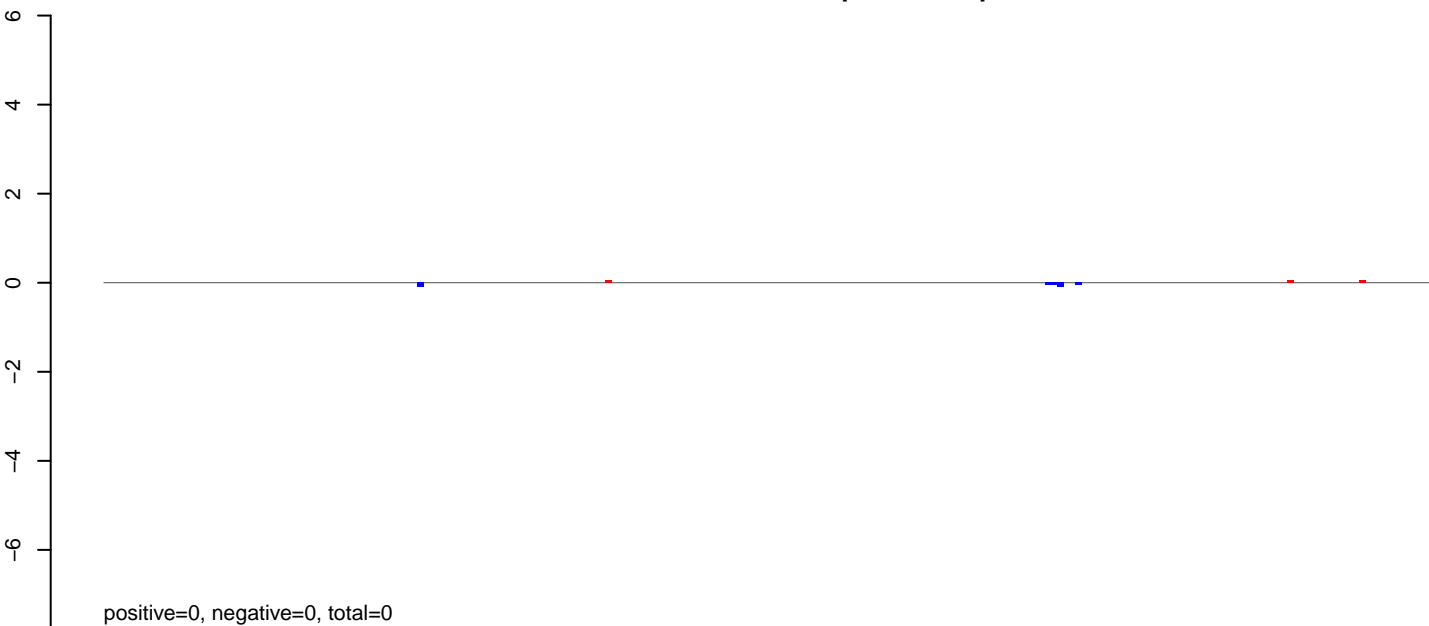


Window size=25, length=3570, TE@ltr-1\_family-5002@DNA\_Zator:1-3570

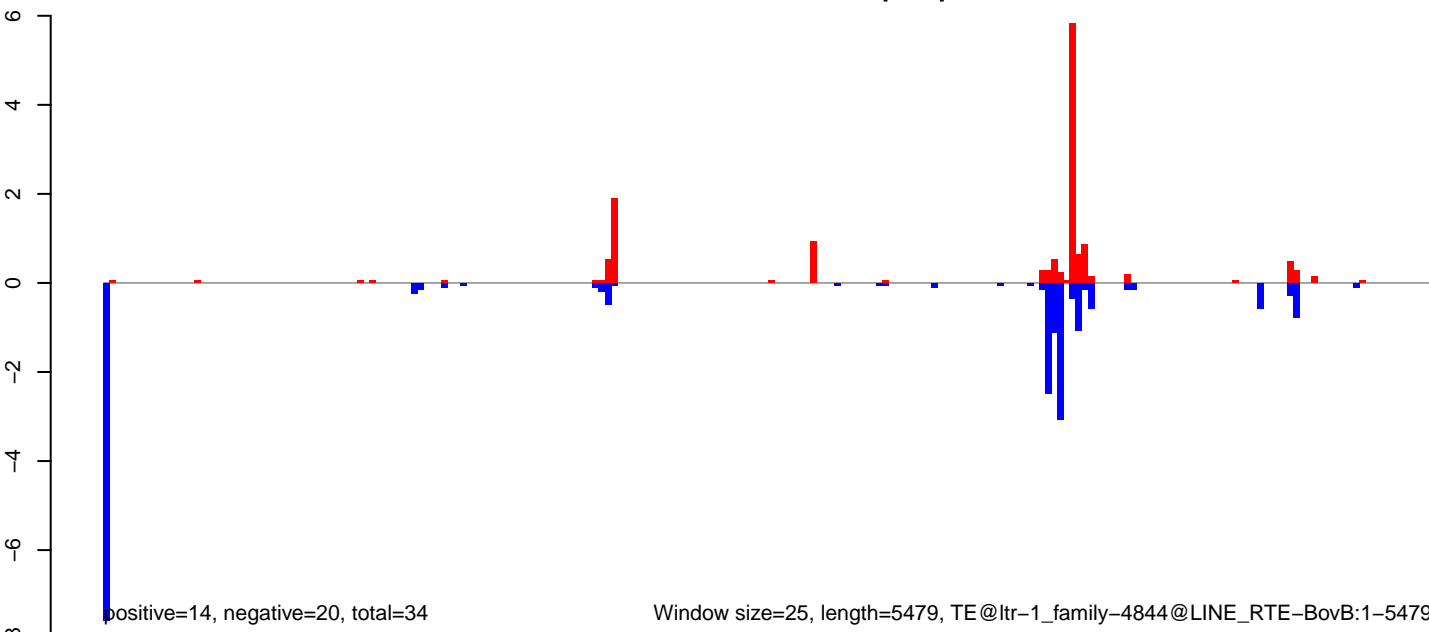
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



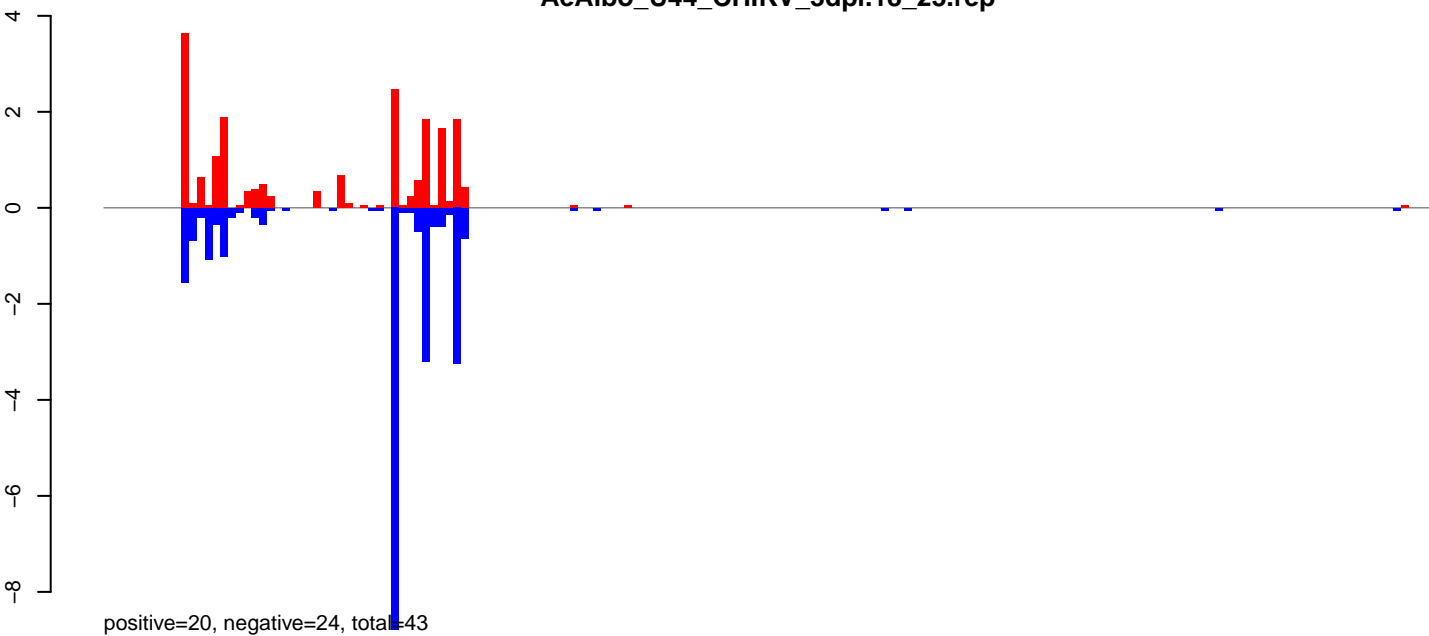
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



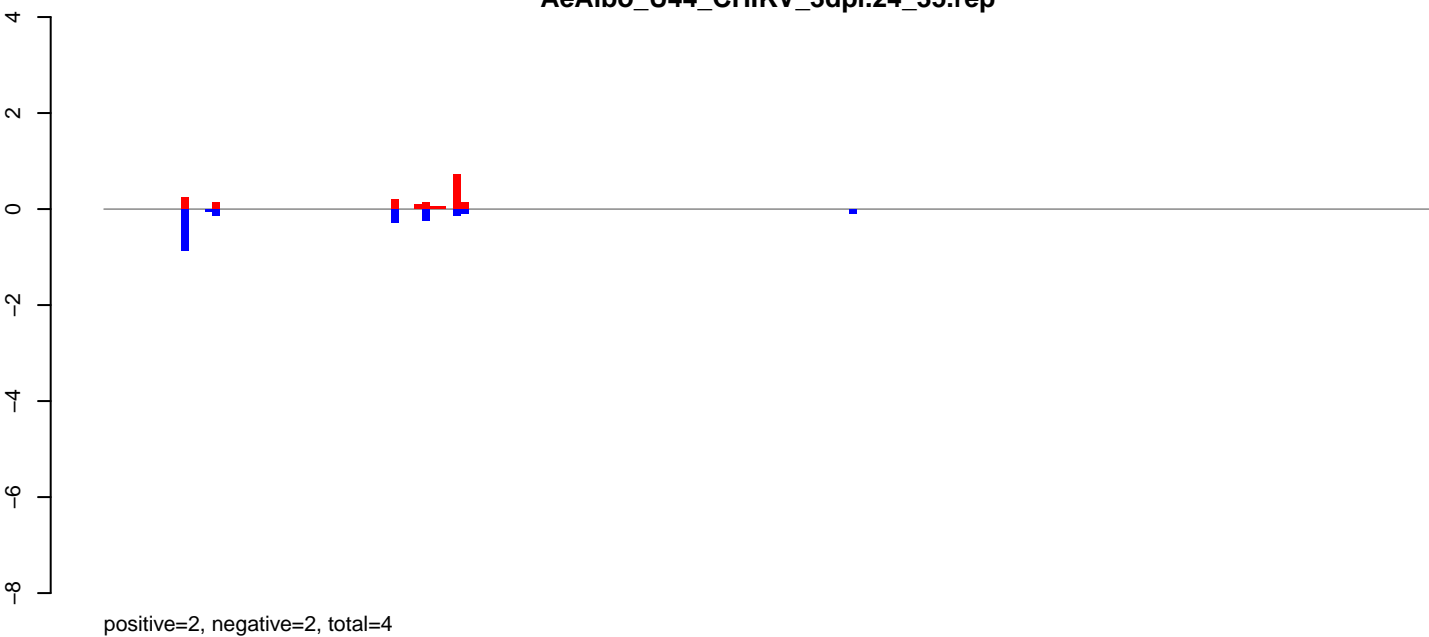
AeAlbo\_U44\_CHIKV\_3dpi.rep



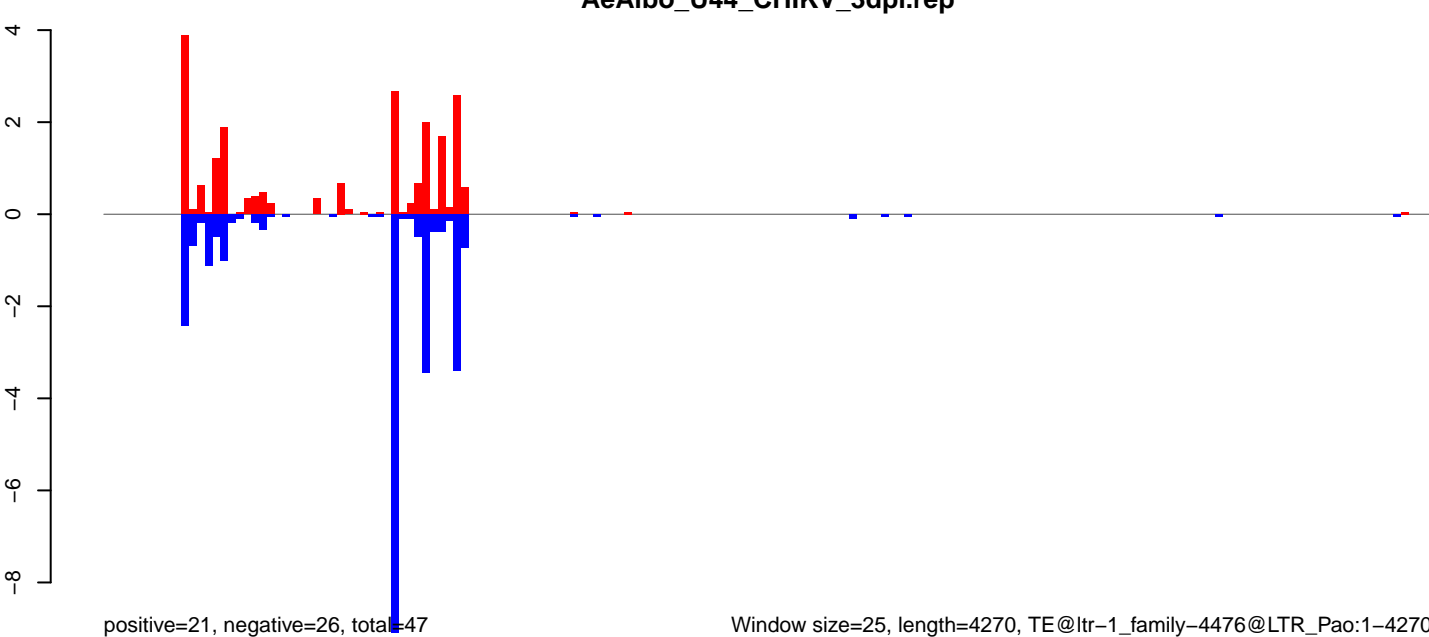
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



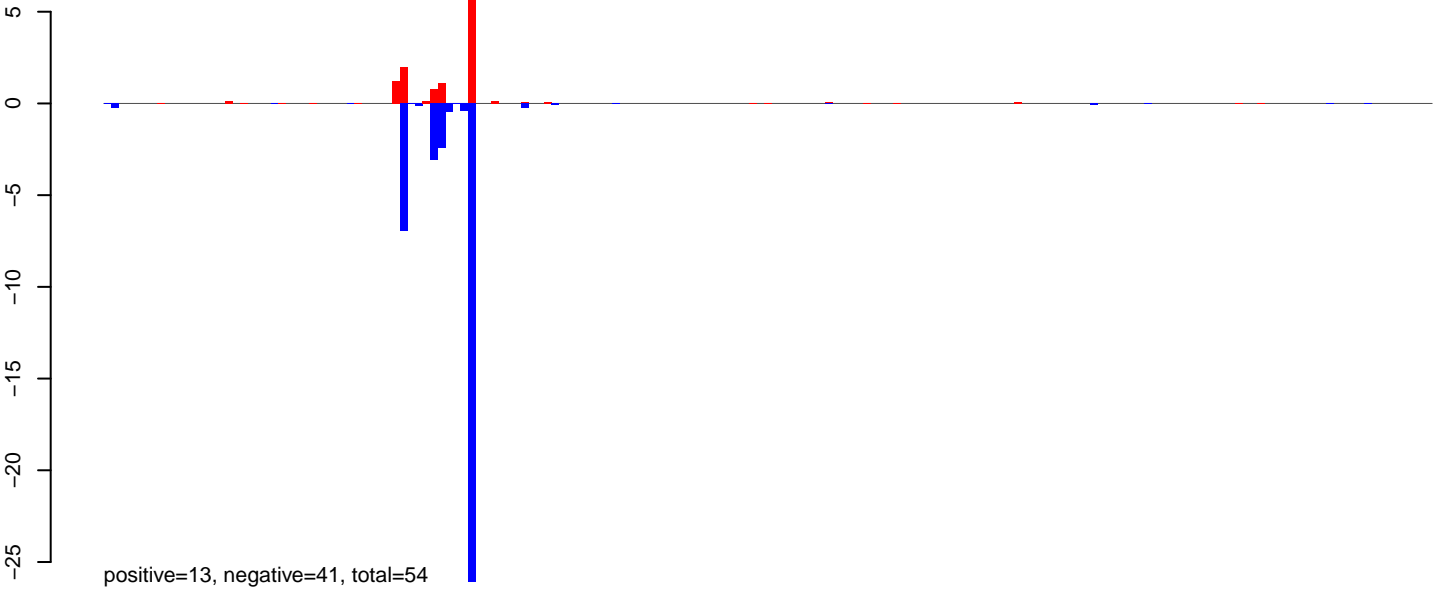
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=4270, TE@ltr-1\_family-4476@LTR\_Pao:1-4270

0 1000 2000 3000 4000

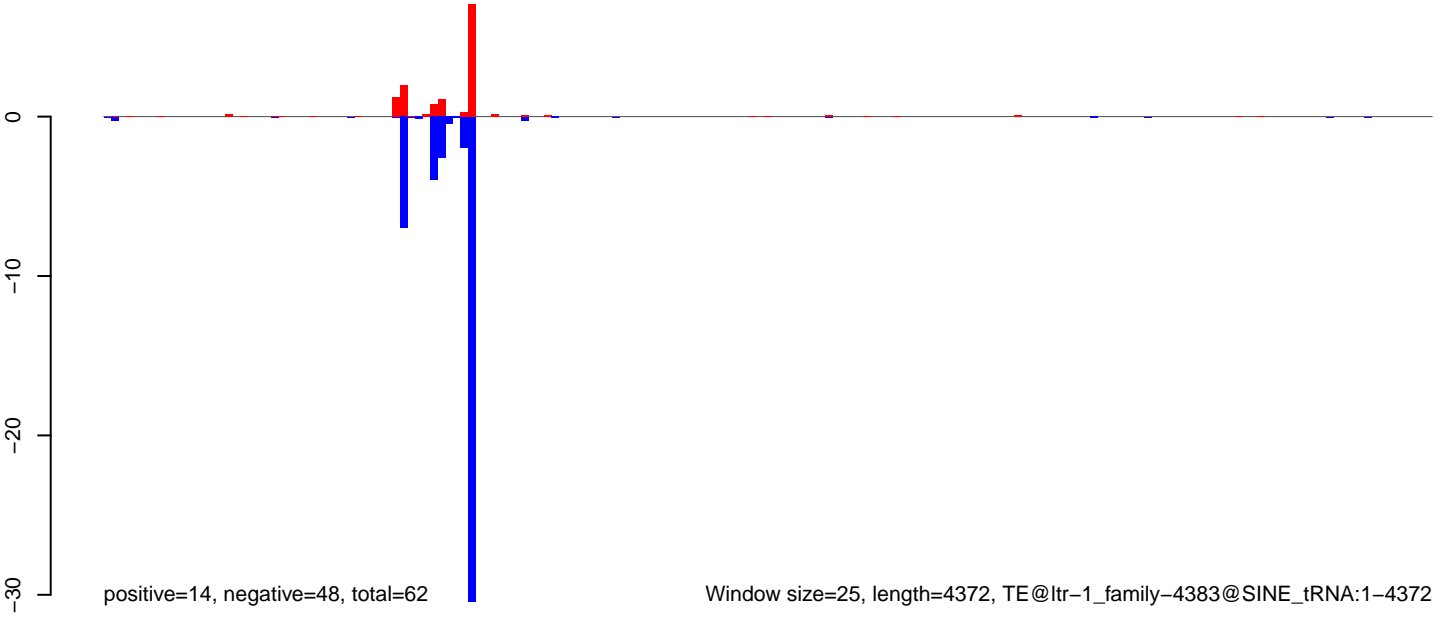
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

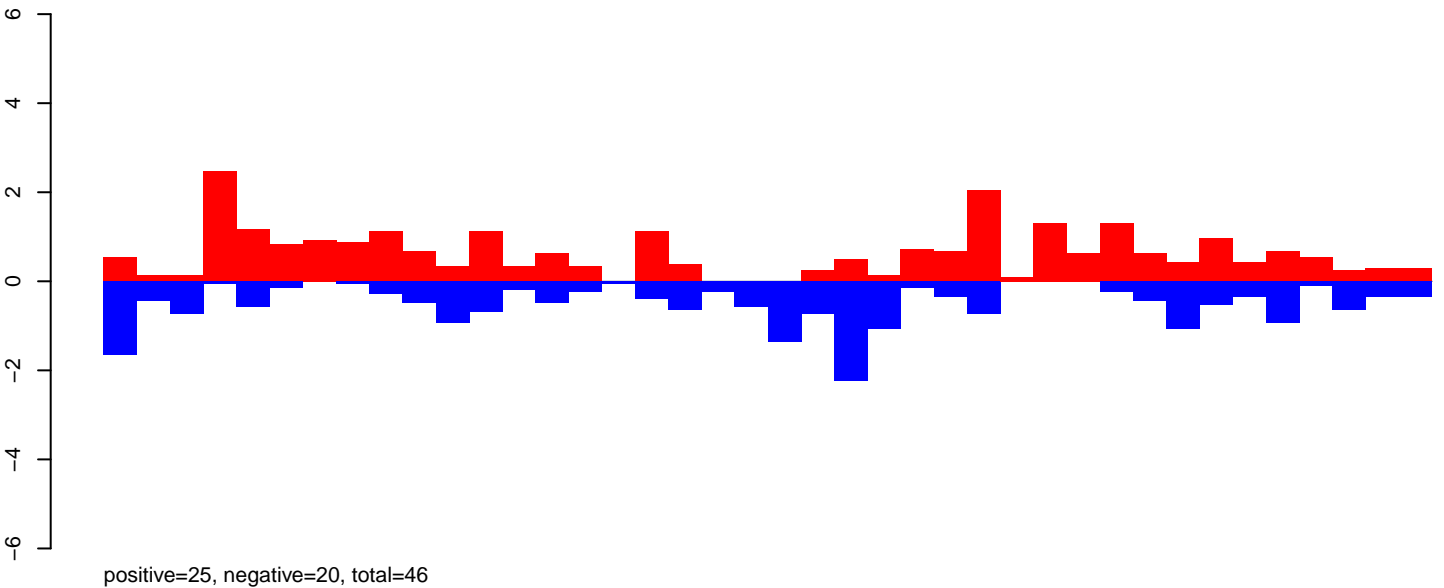


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

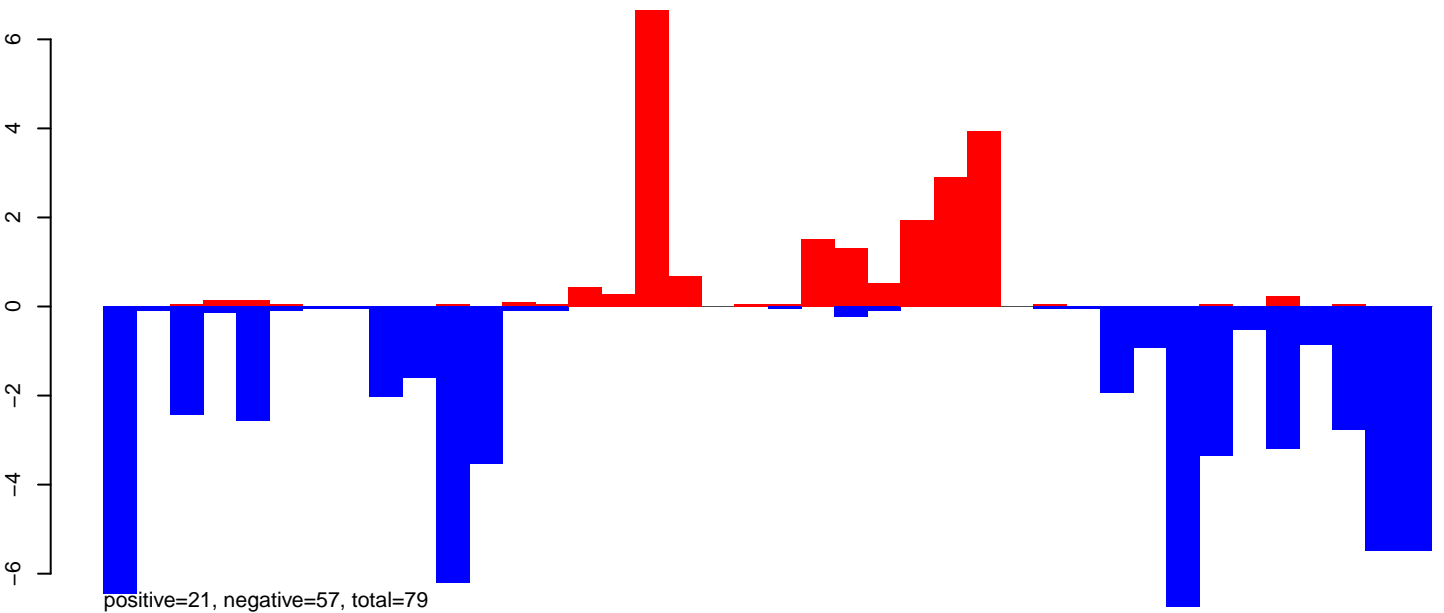


0 1000 2000 3000 4000

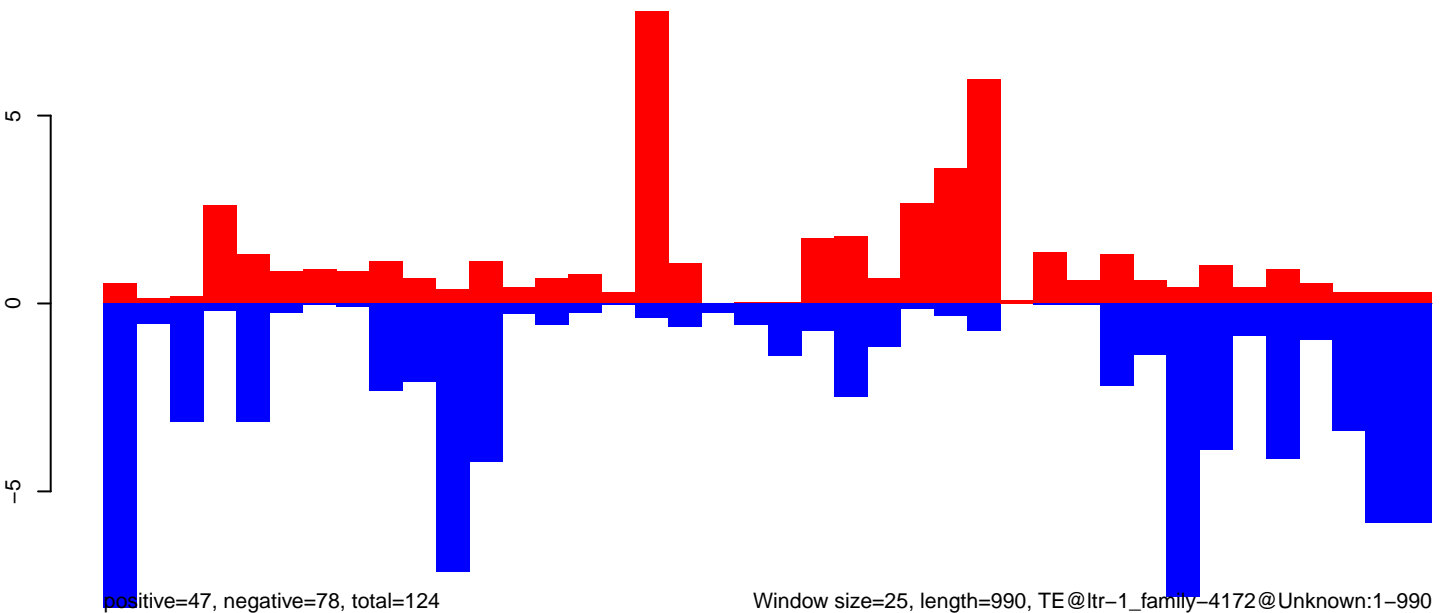
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



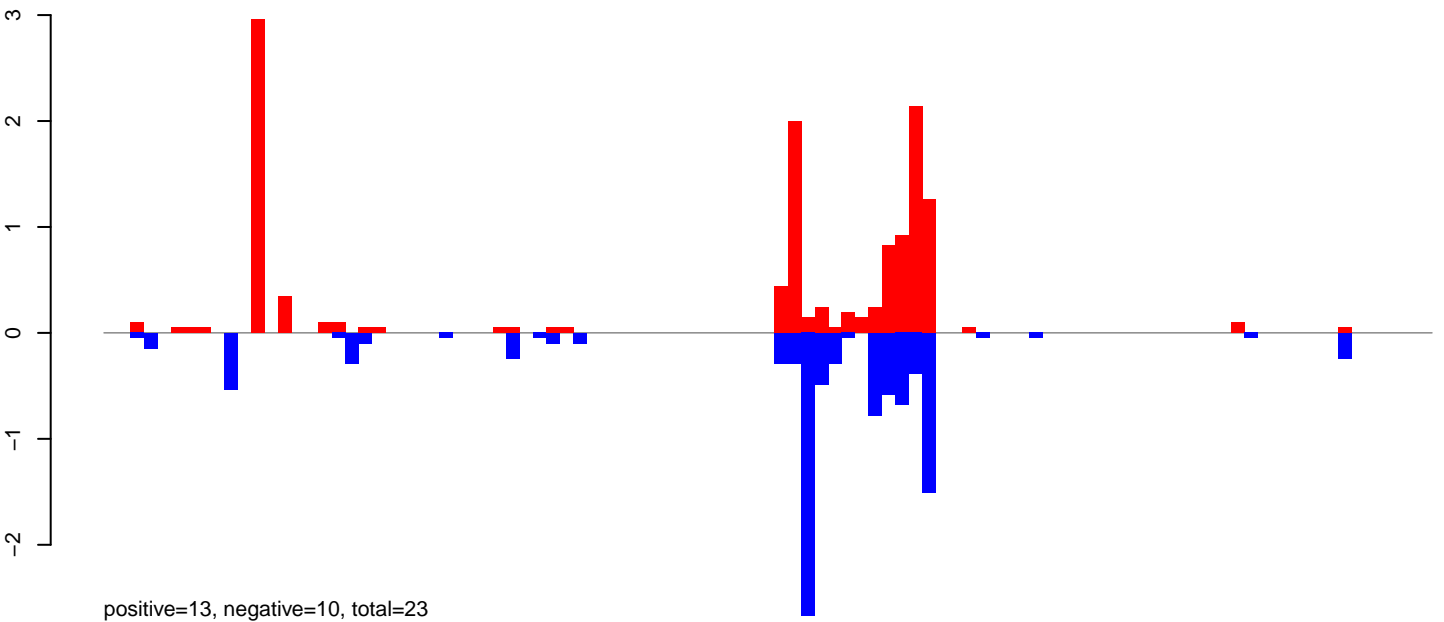
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



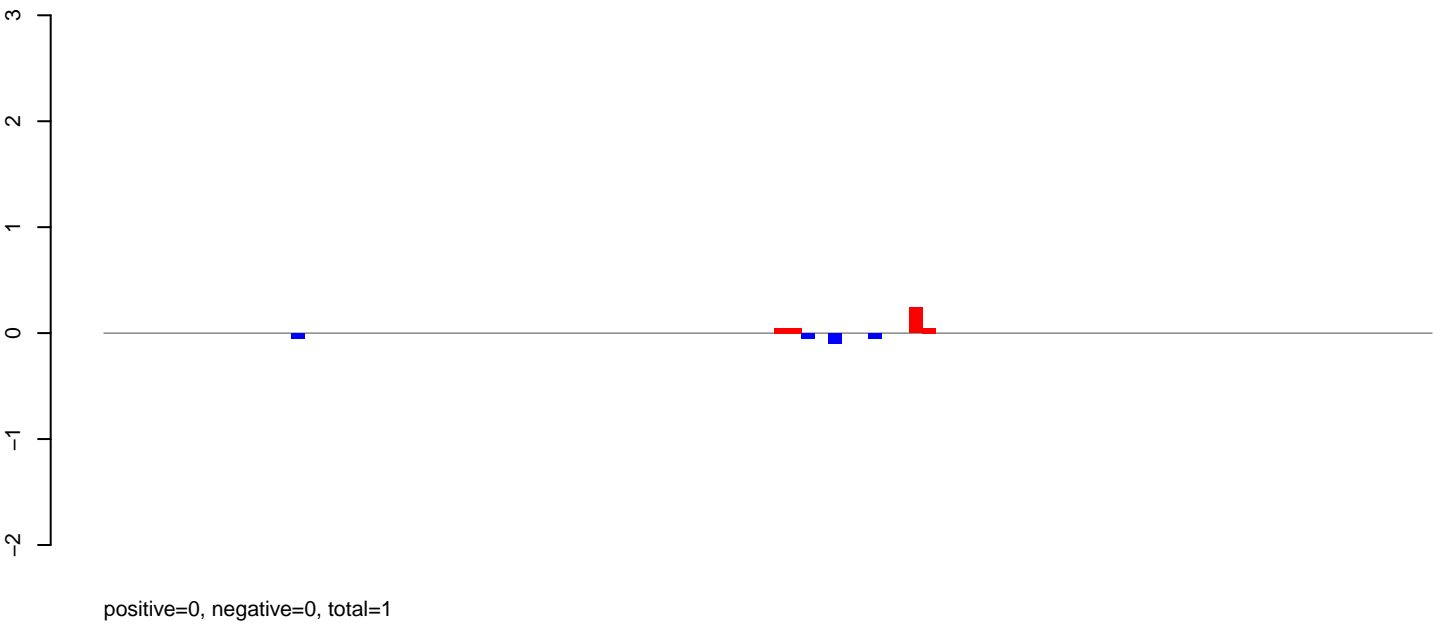
AeAlbo\_U44\_CHIKV\_3dpi.rep



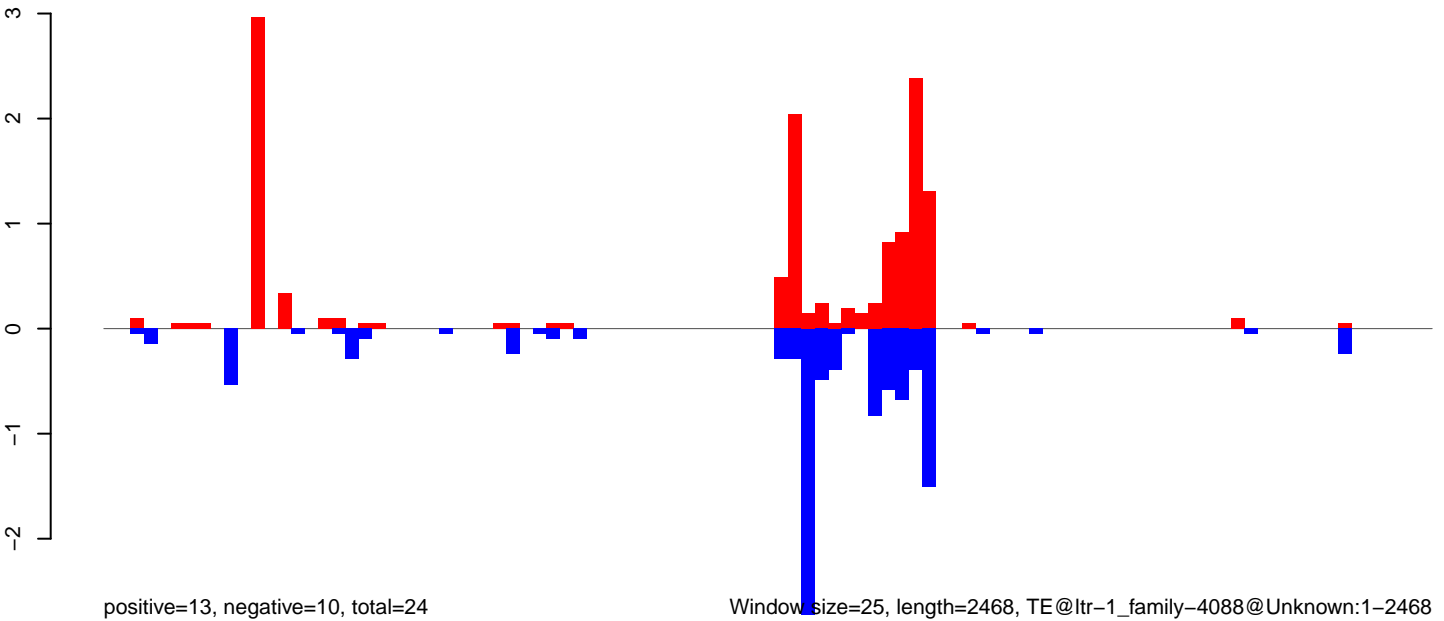
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

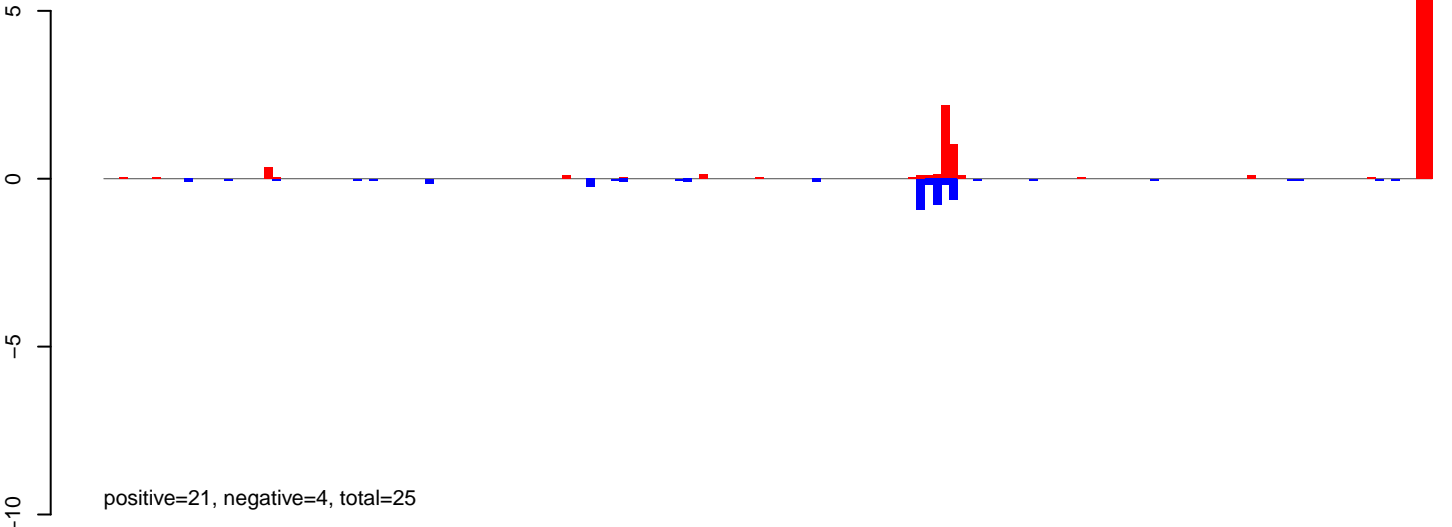


AeAlbo\_U44\_CHIKV\_3dpi.rep

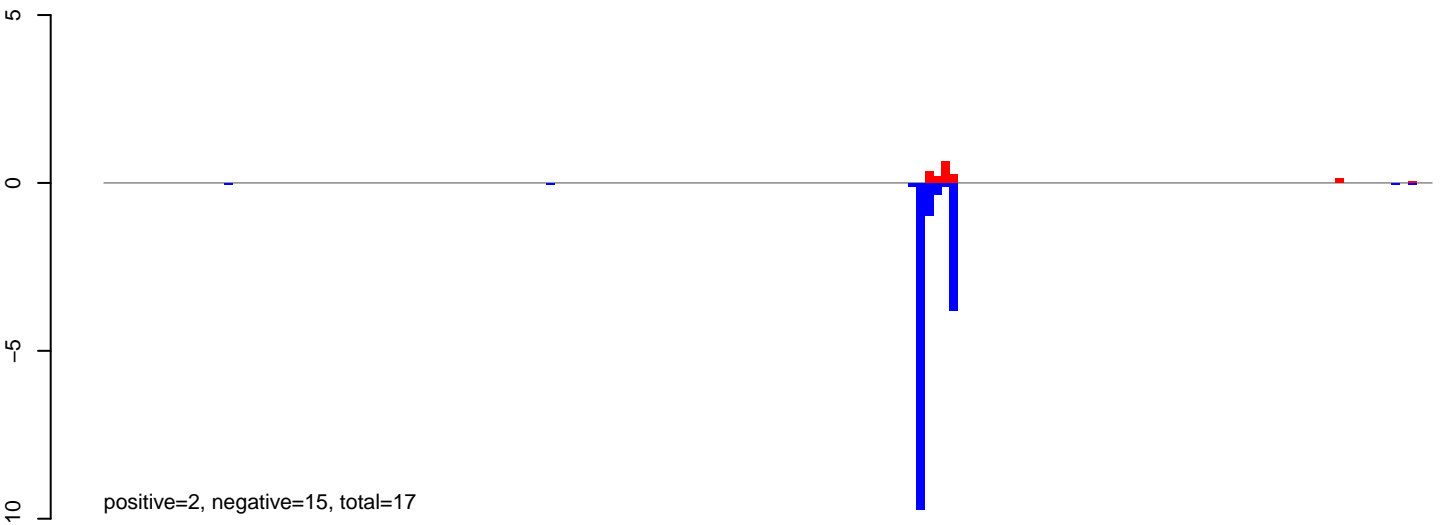


0 500 1000 1500 2000 2500

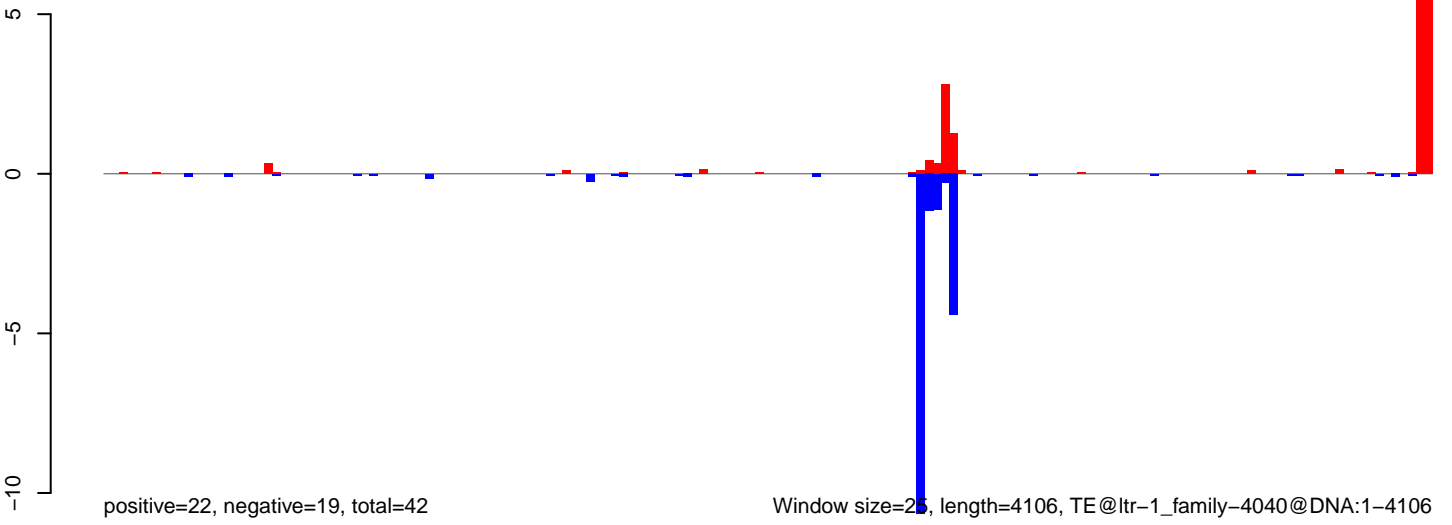
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



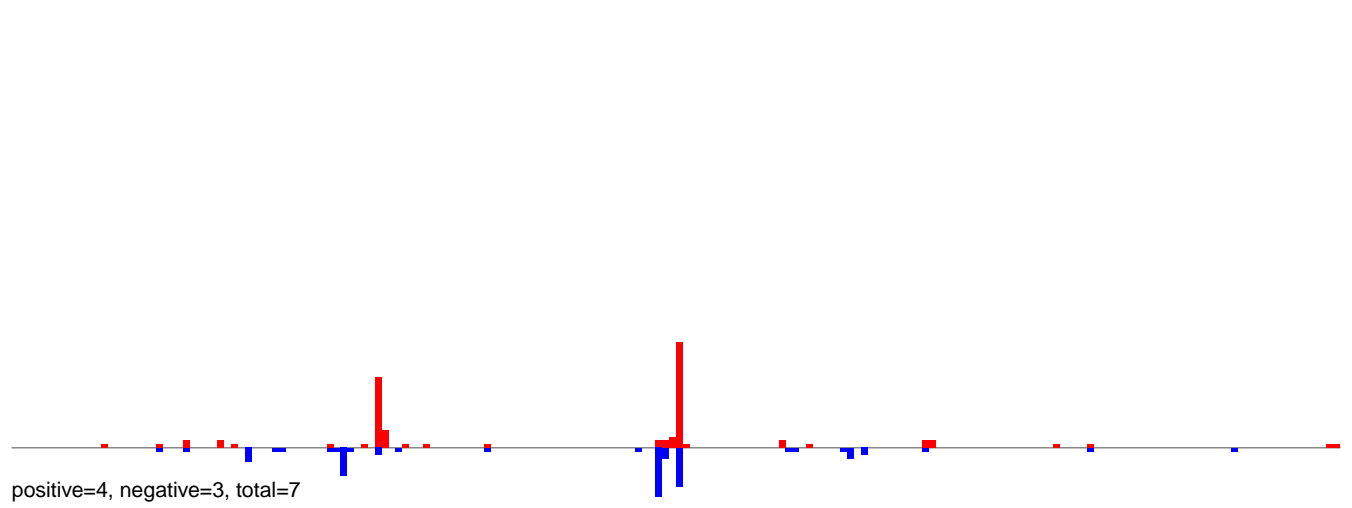
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



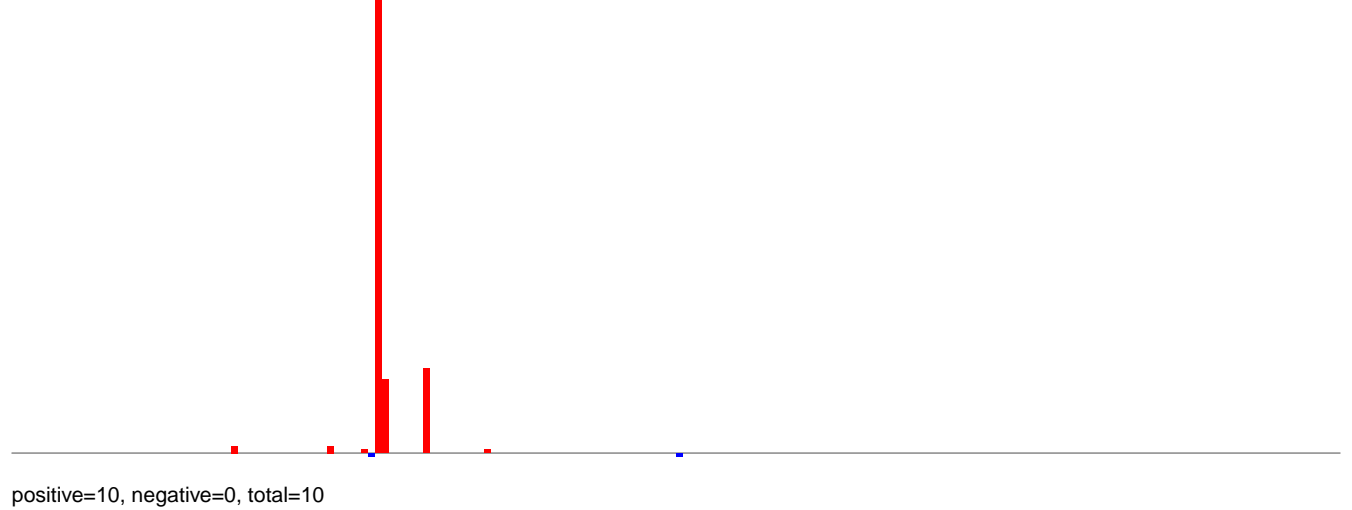
AeAlbo\_U44\_CHIKV\_3dpi.rep



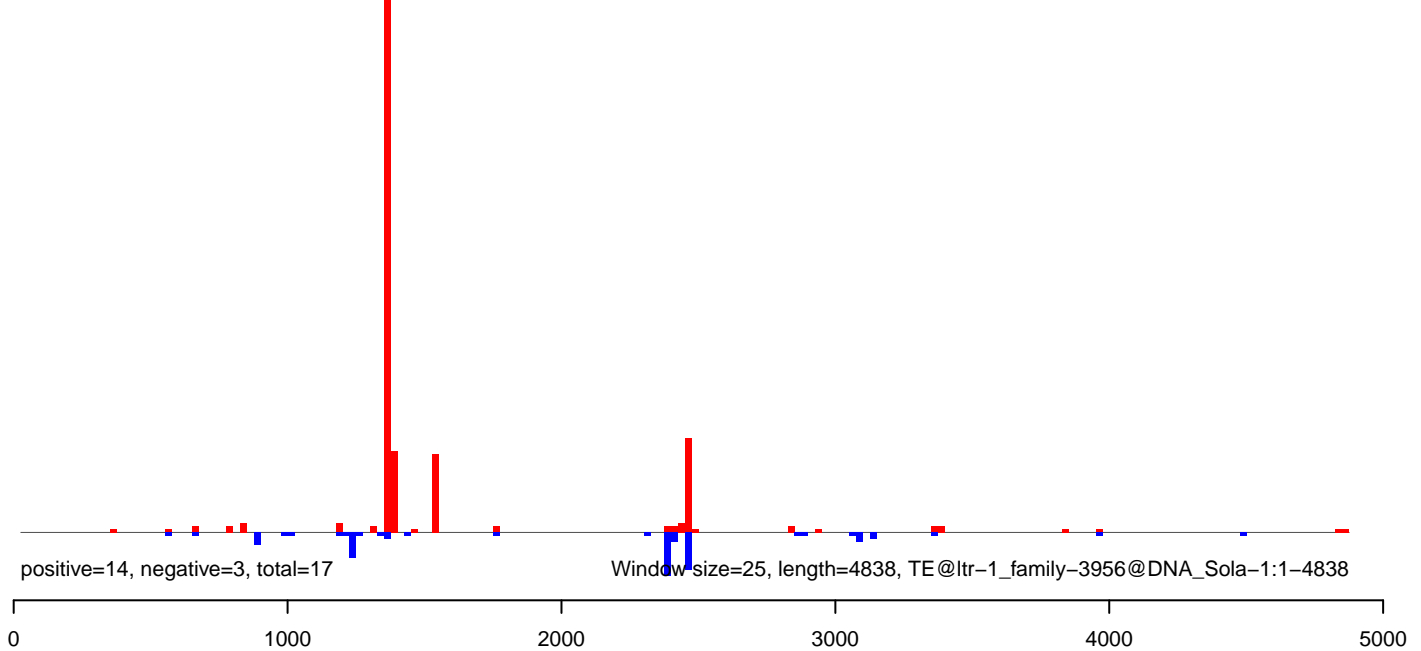
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

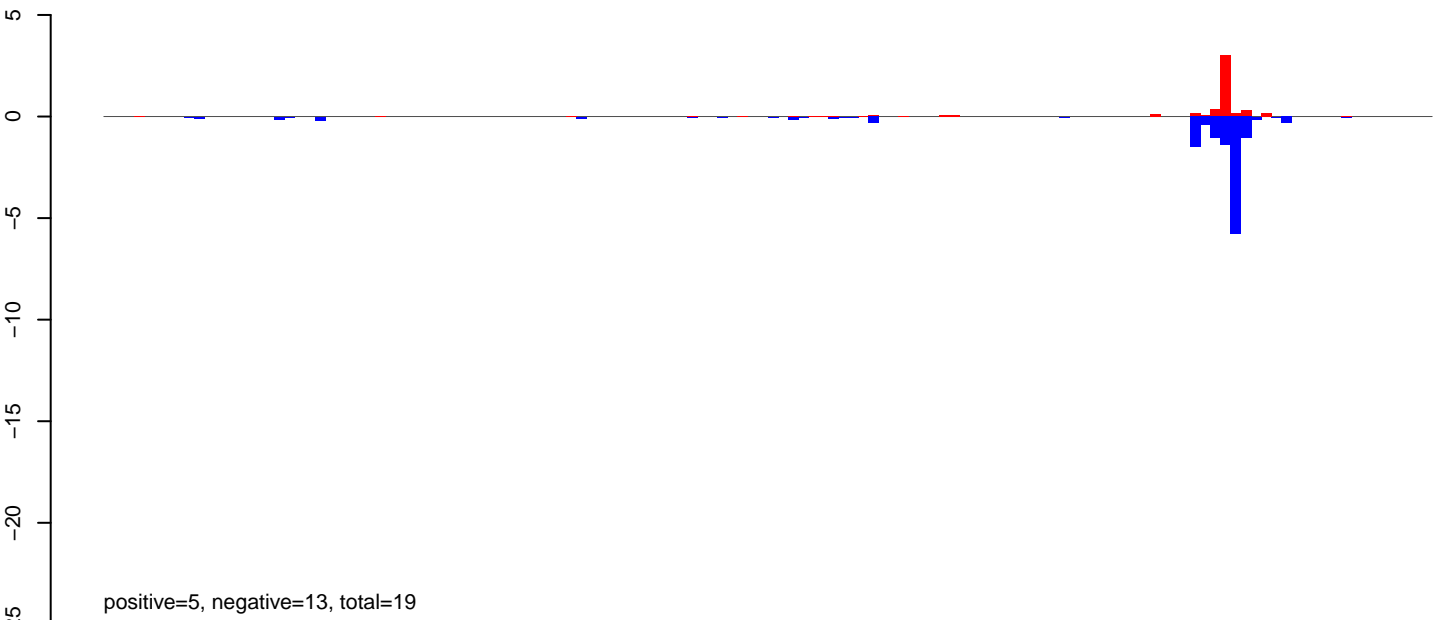


AeAlbo\_U44\_CHIKV\_3dpi.rep





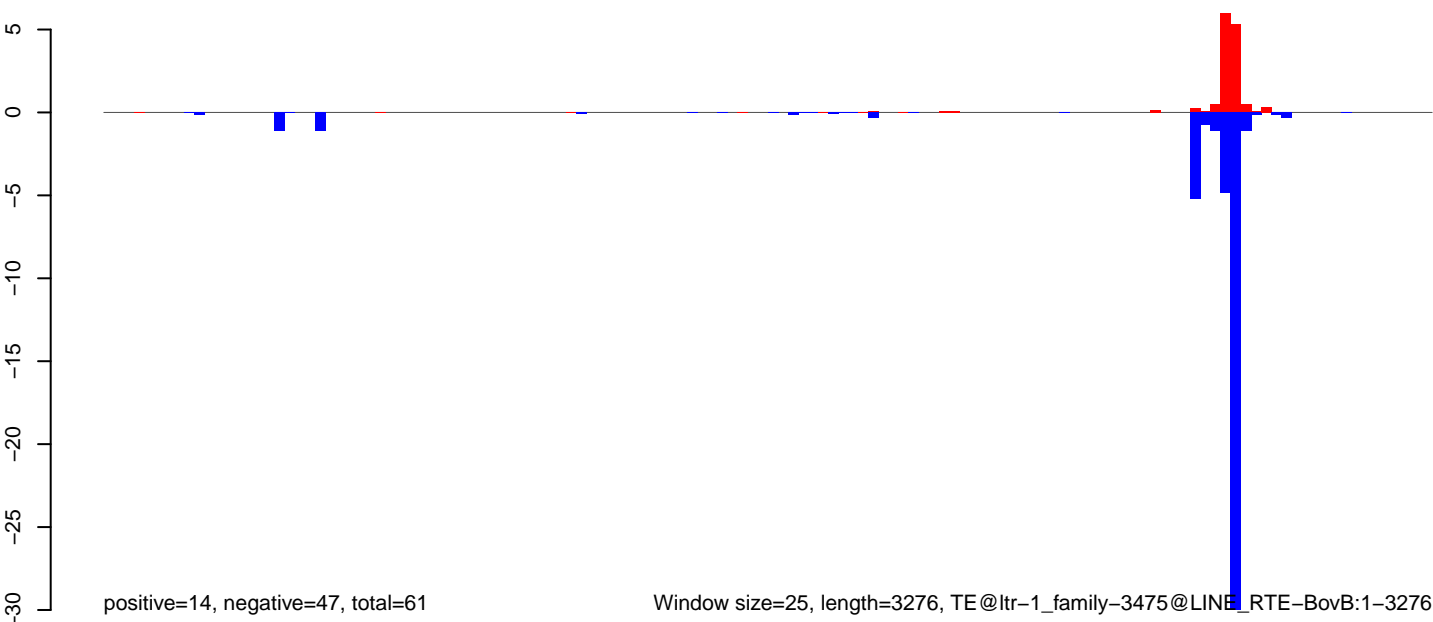
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

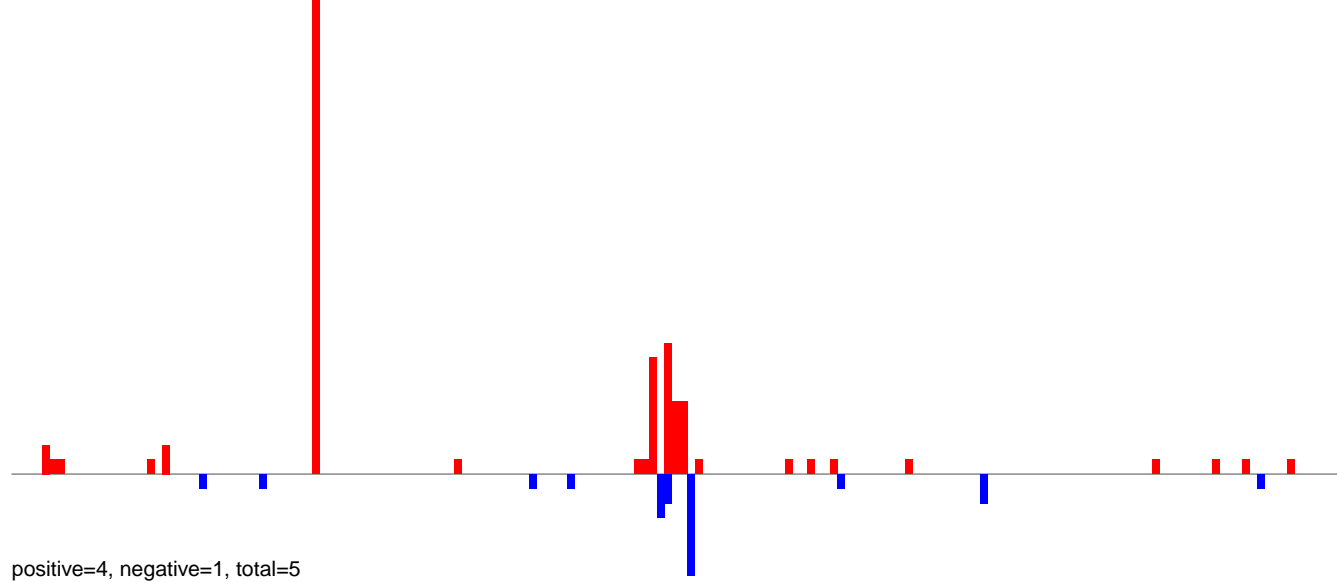


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

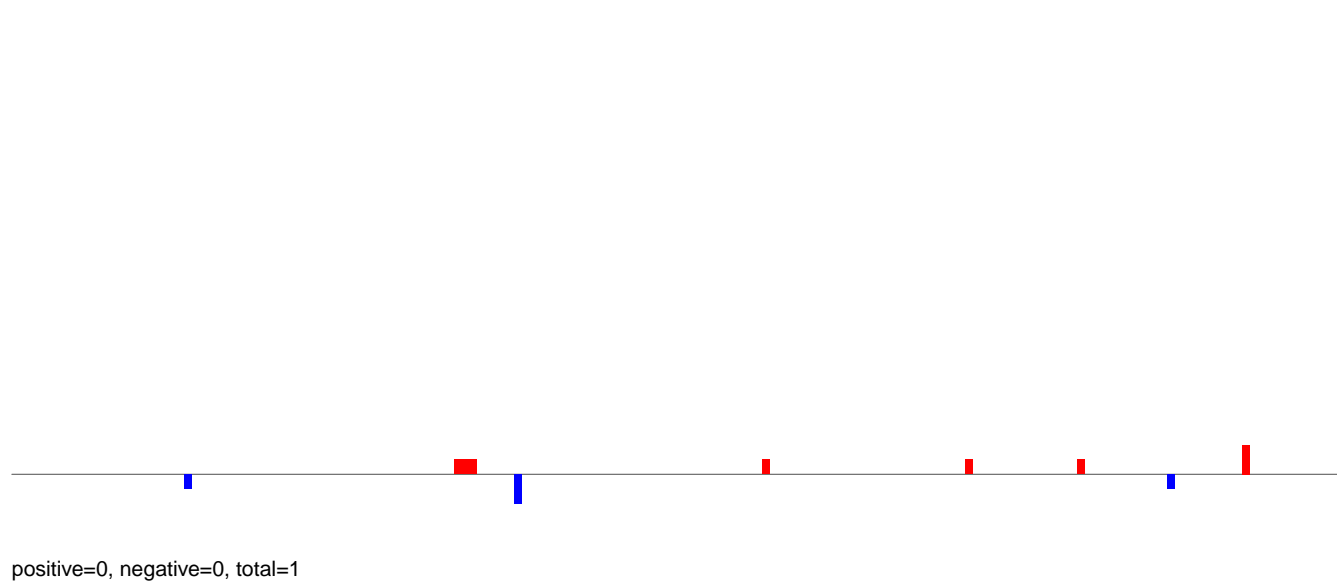


Window size=25, length=3276, TE@ltr-1\_family-3475@LINE RTE-BovB:1-3276

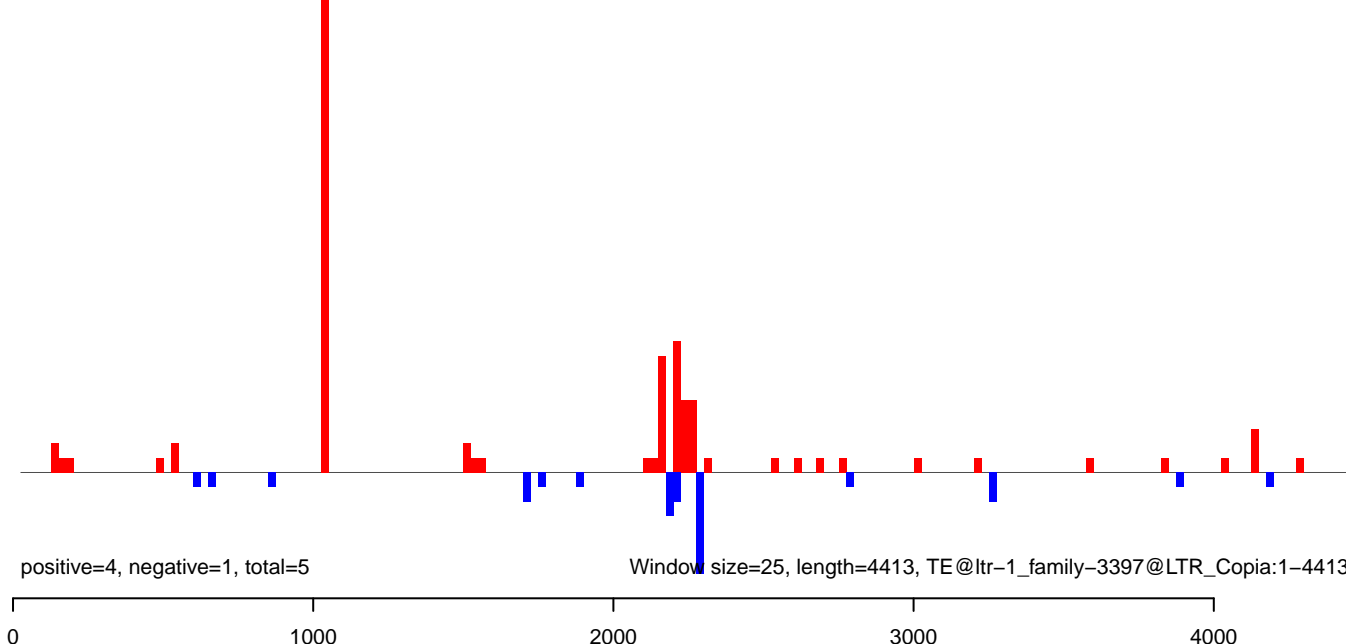
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



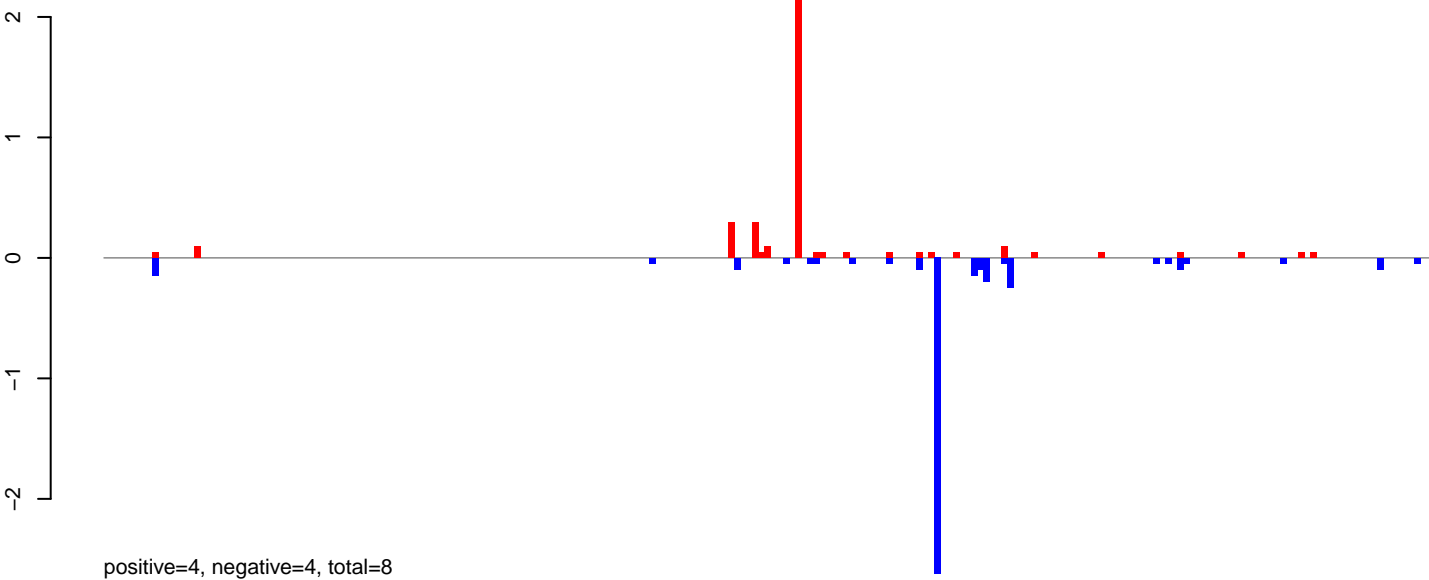
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



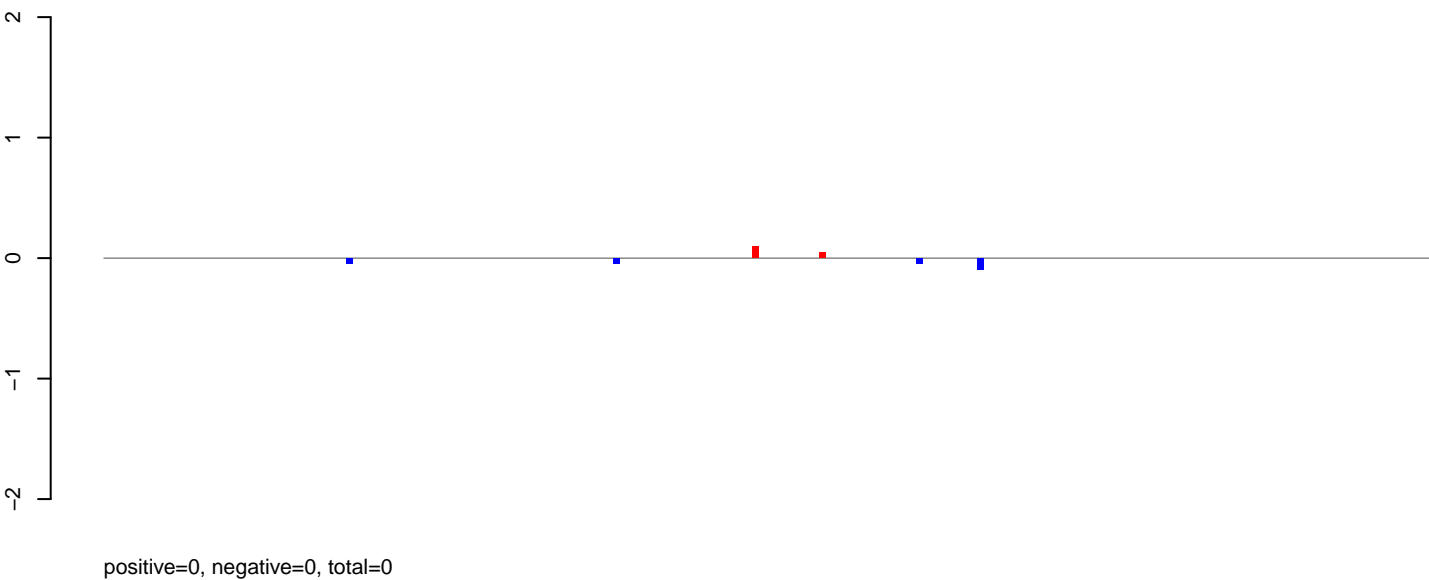
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



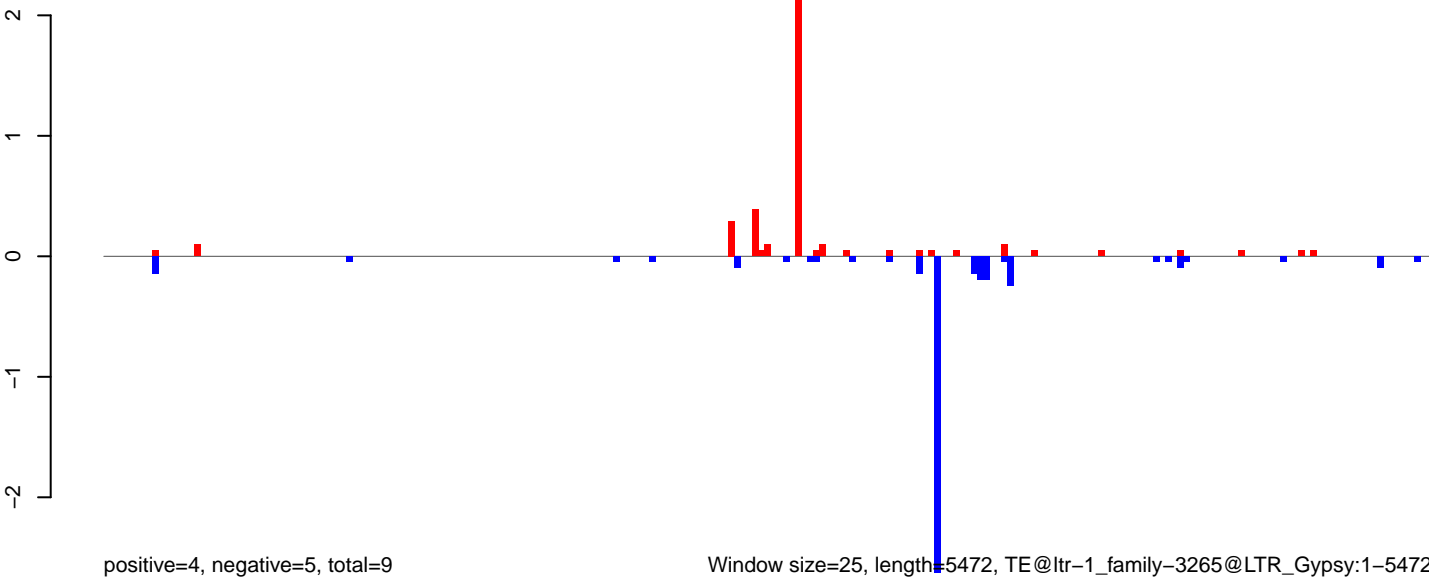
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



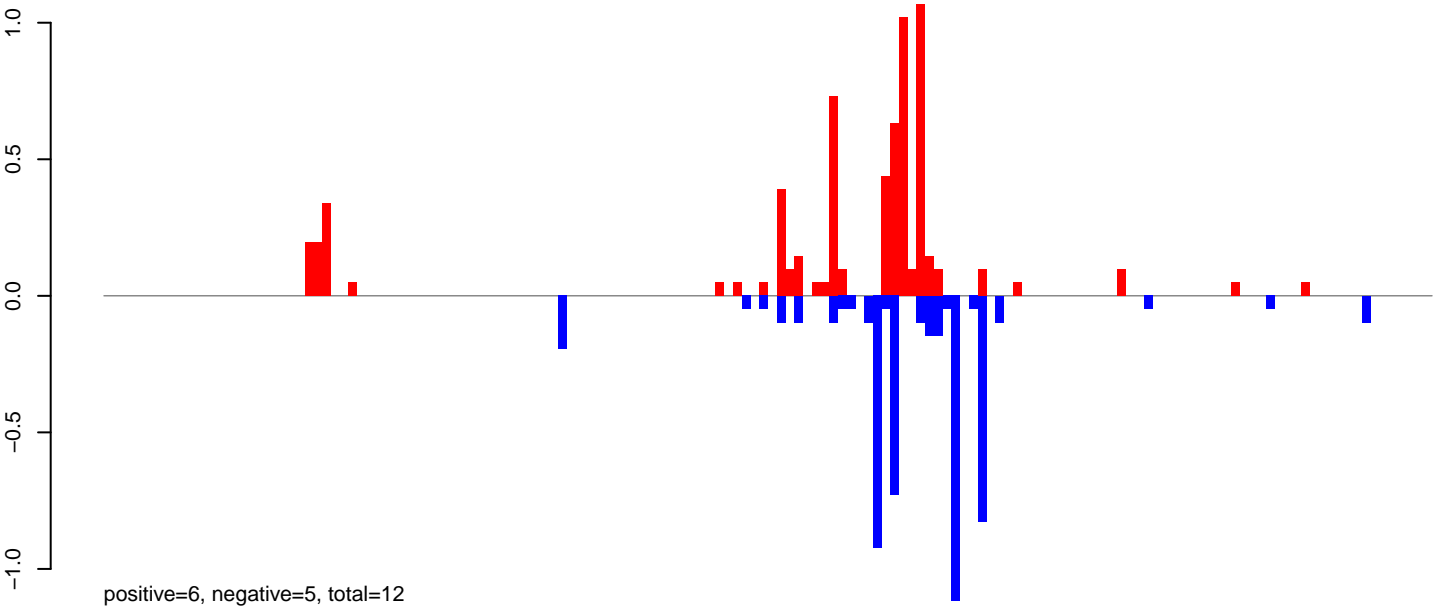
AeAlbo\_U44\_CHIKV\_3dpi.rep



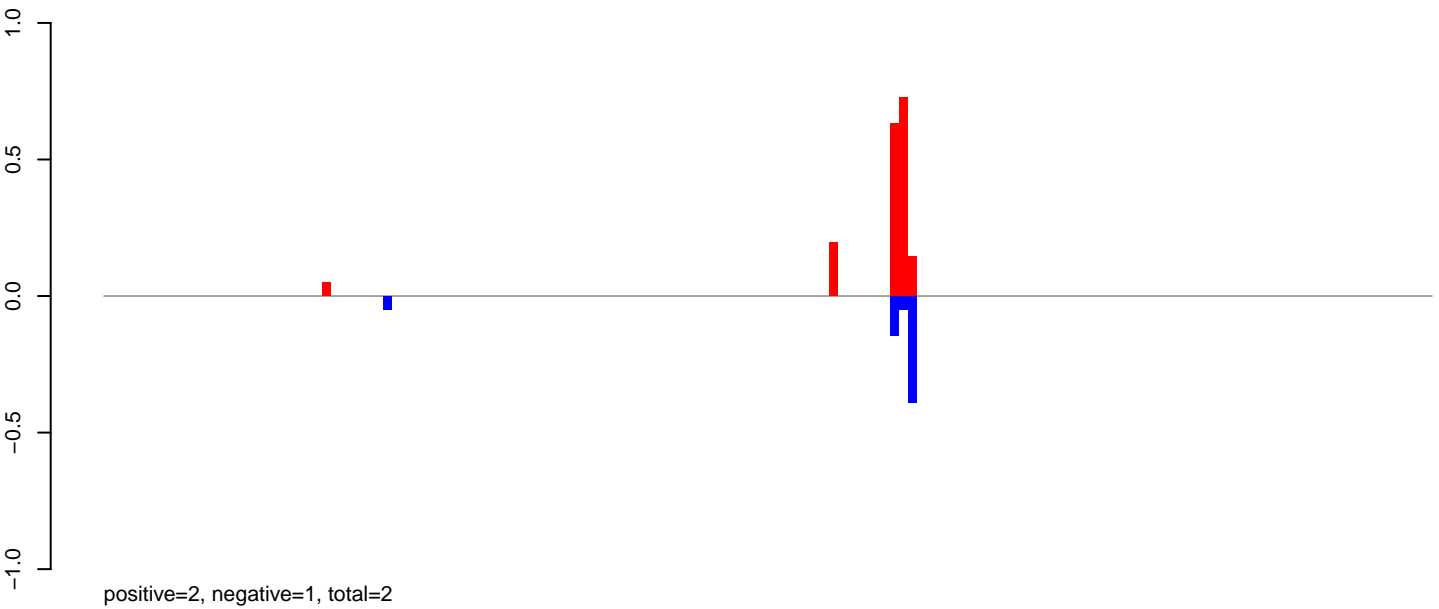
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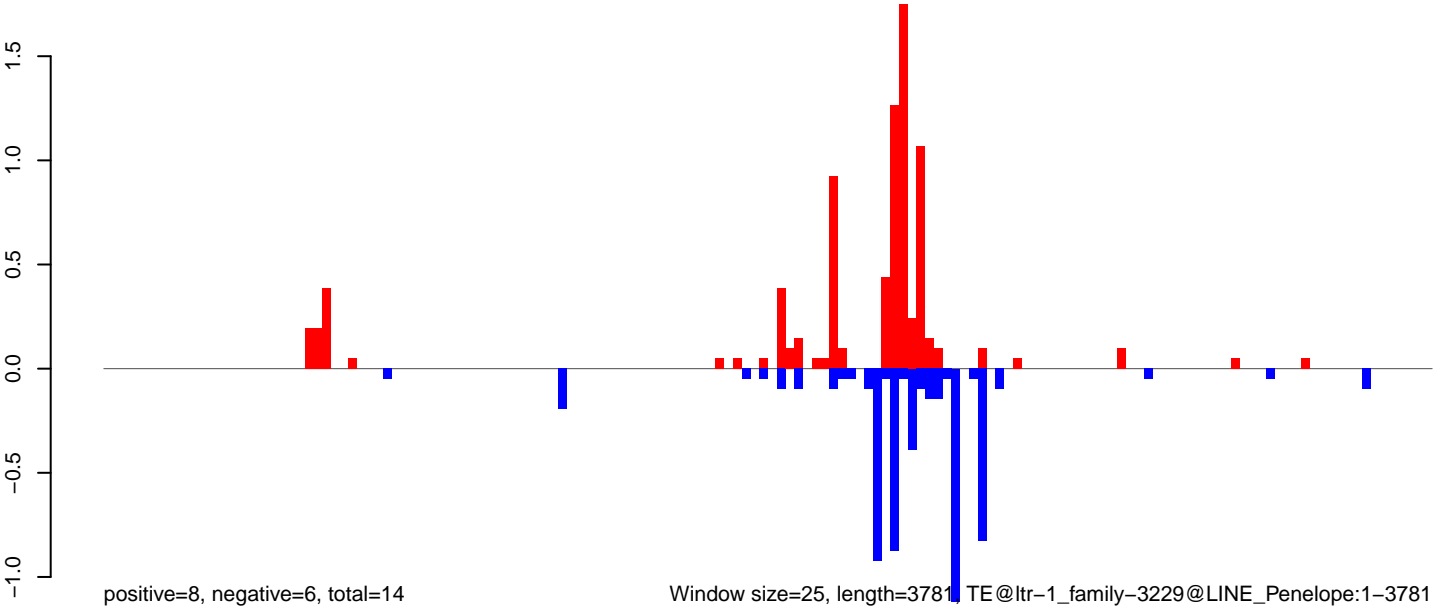
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



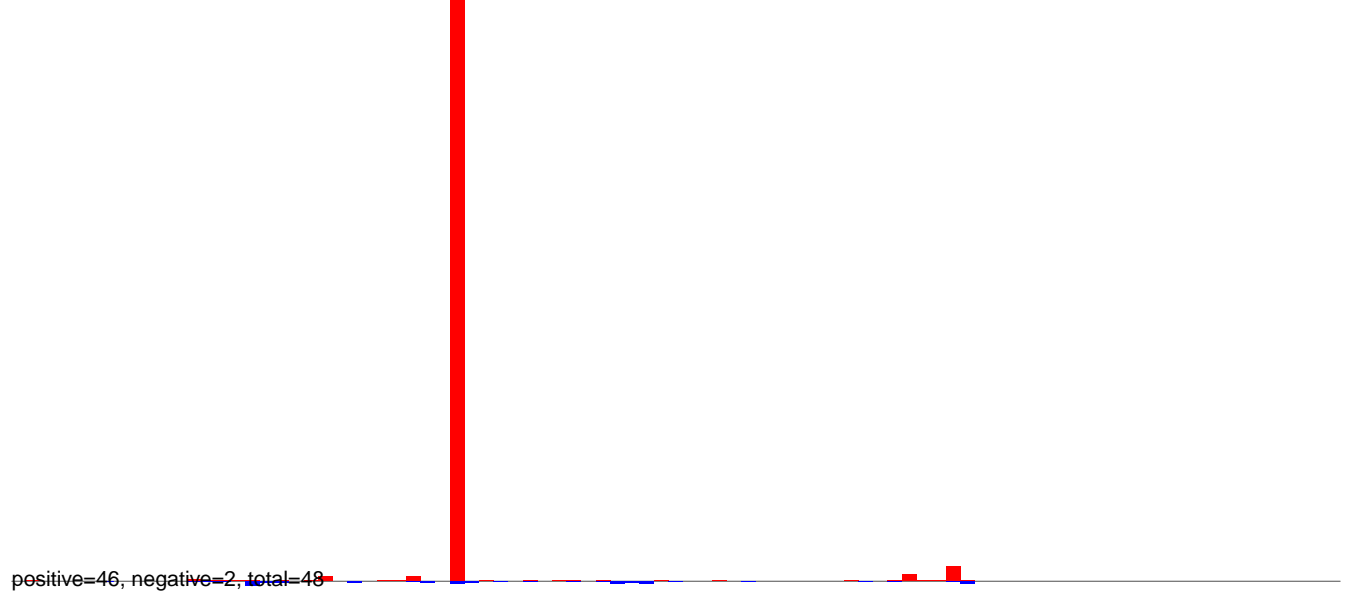
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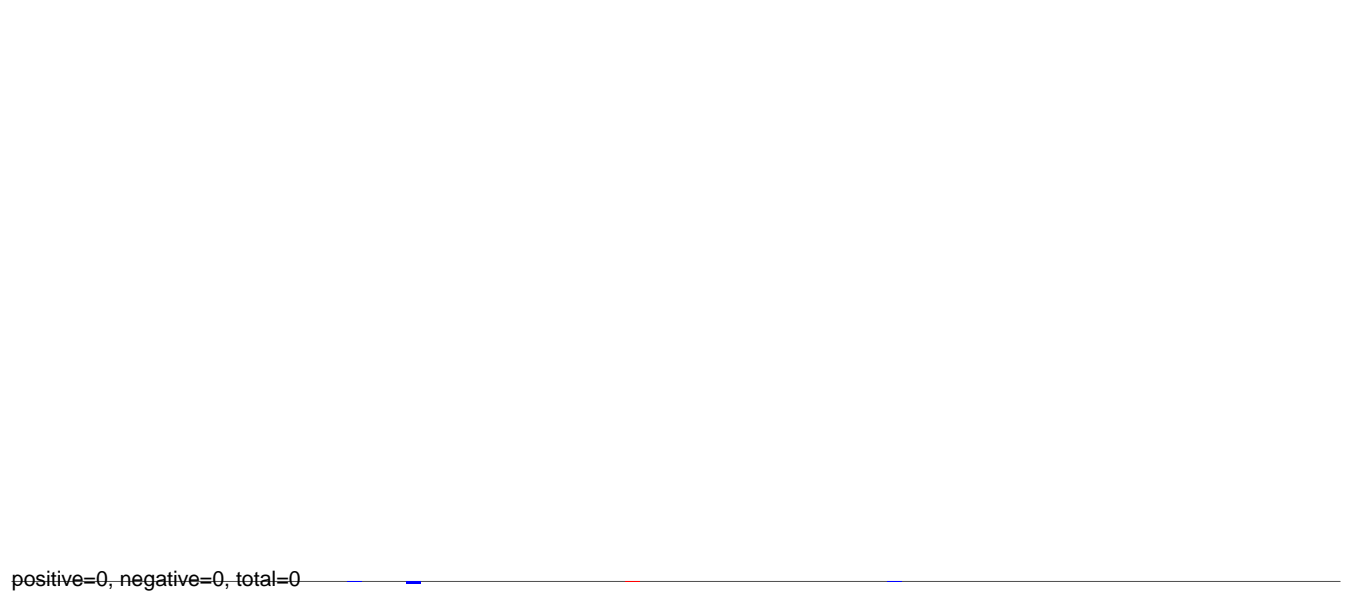
AeAlbo\_U44\_CHIKV\_3dpi.rep



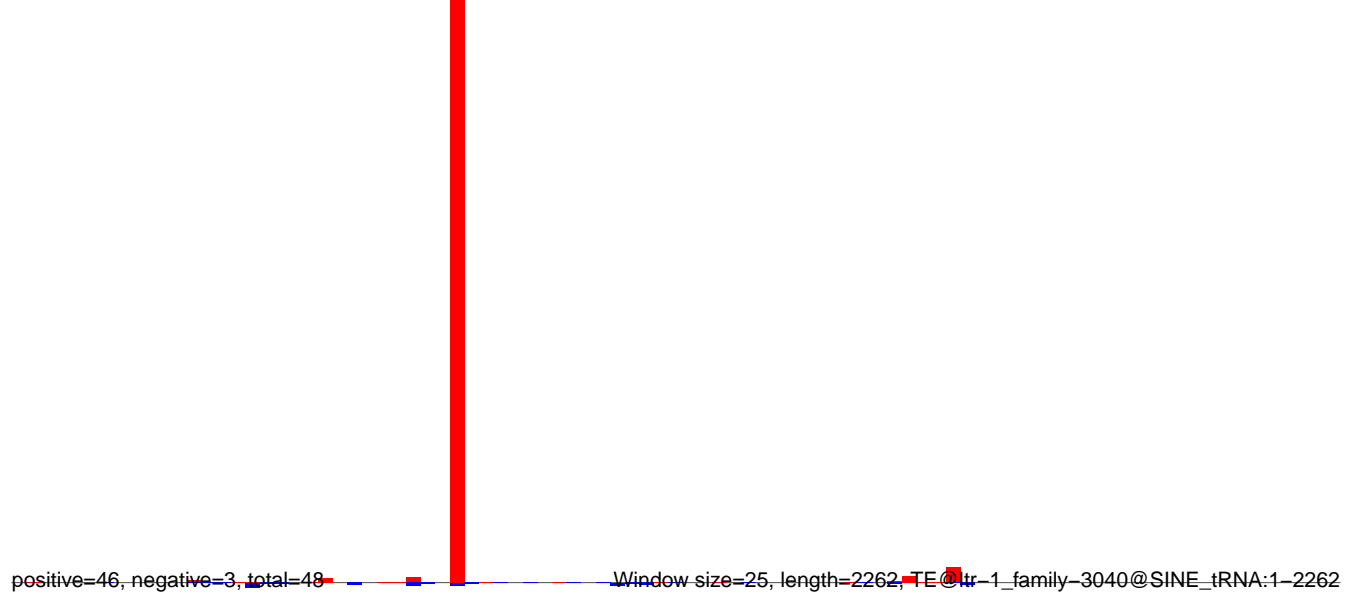
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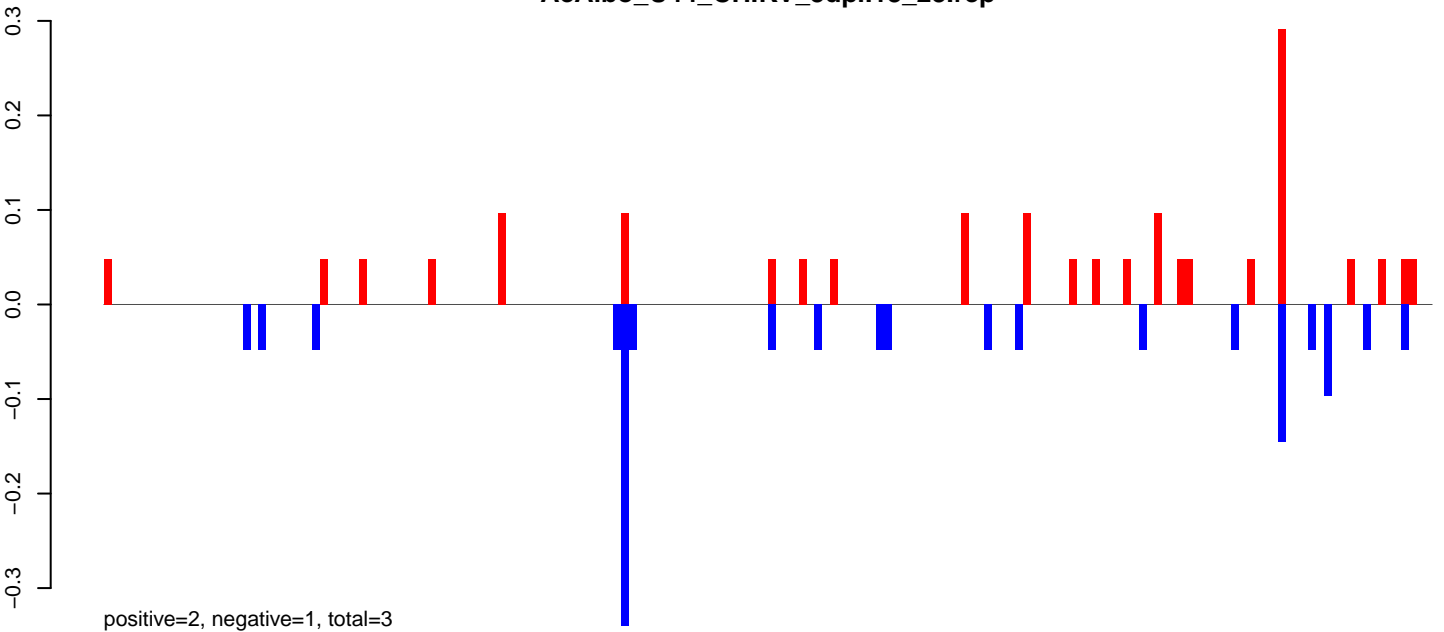
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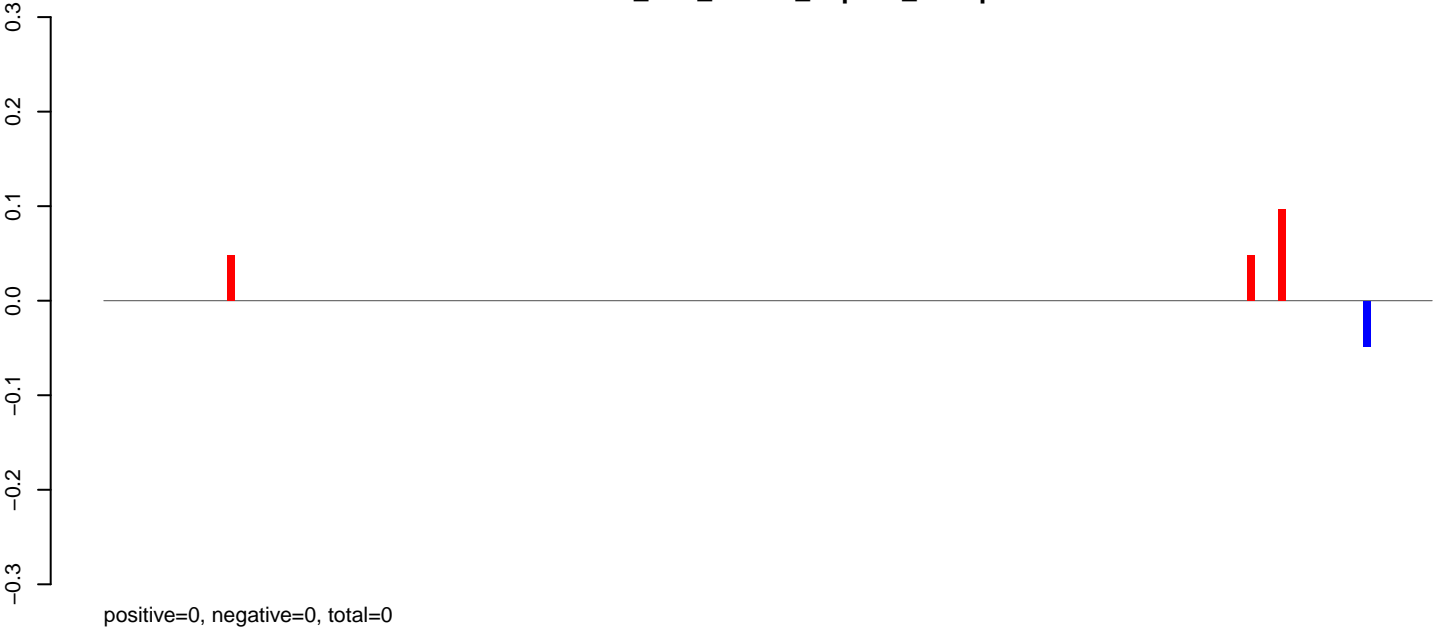
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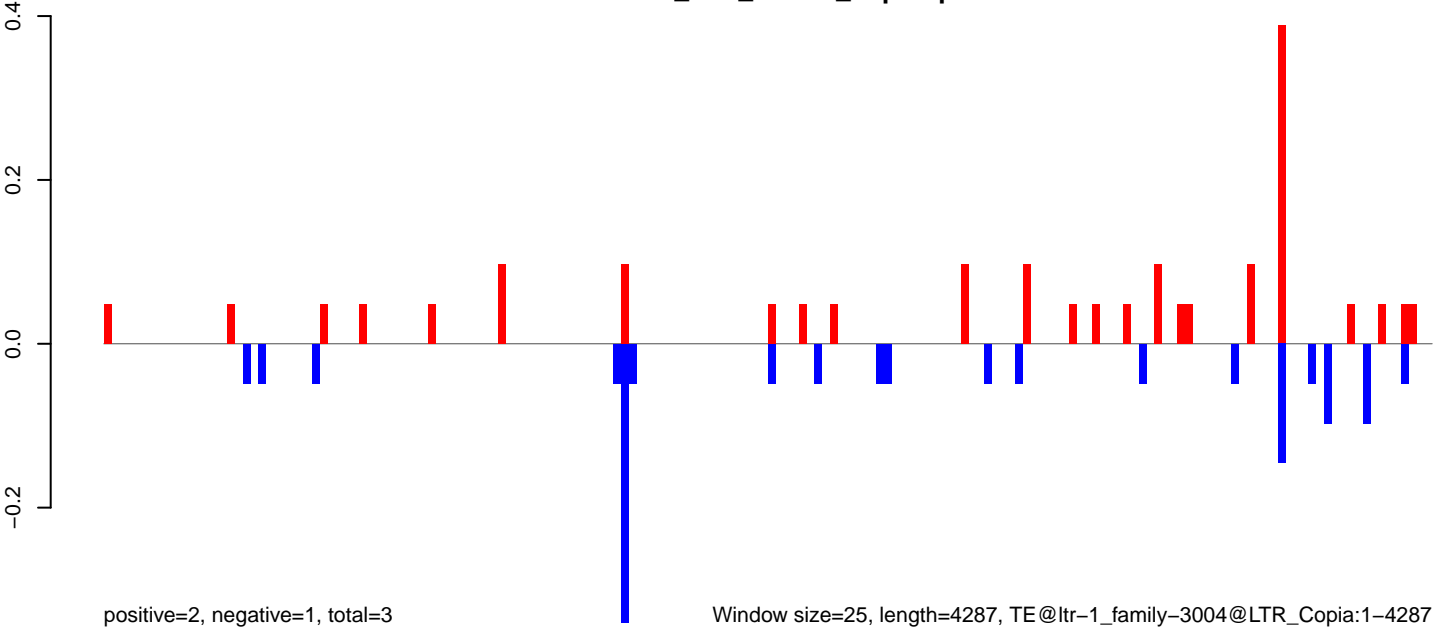
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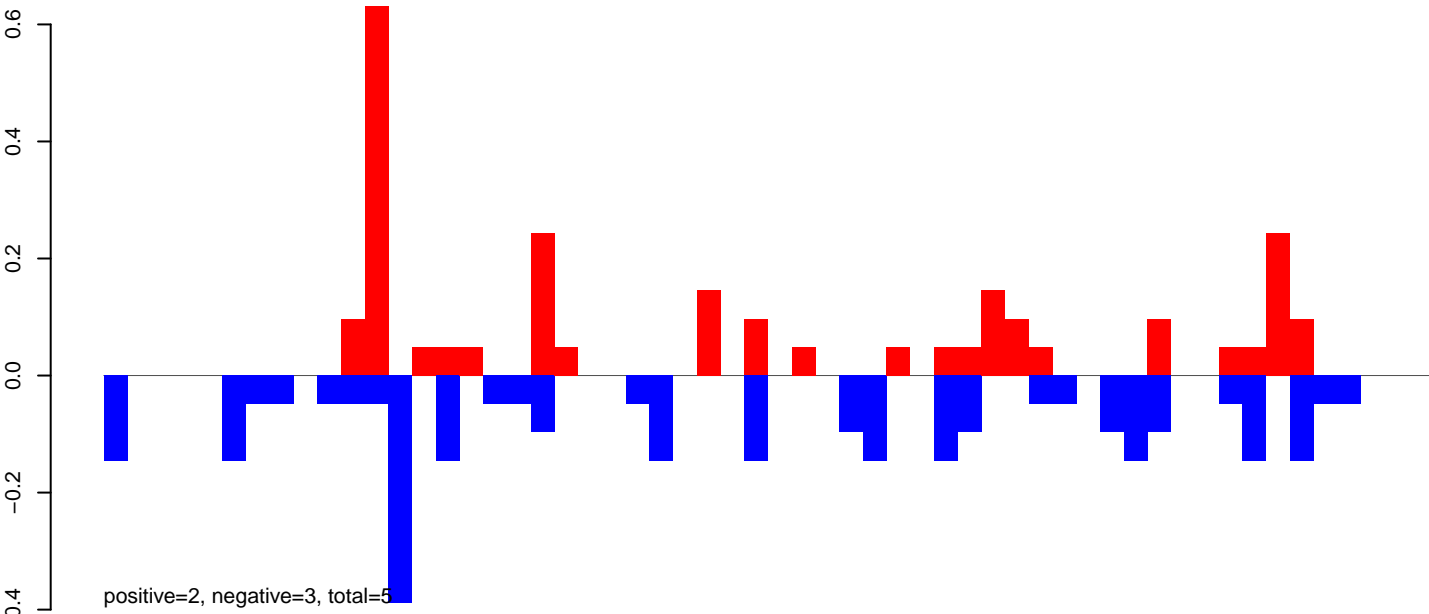
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AeAlbo\_U44\_CHIKV\_3dpi.rep



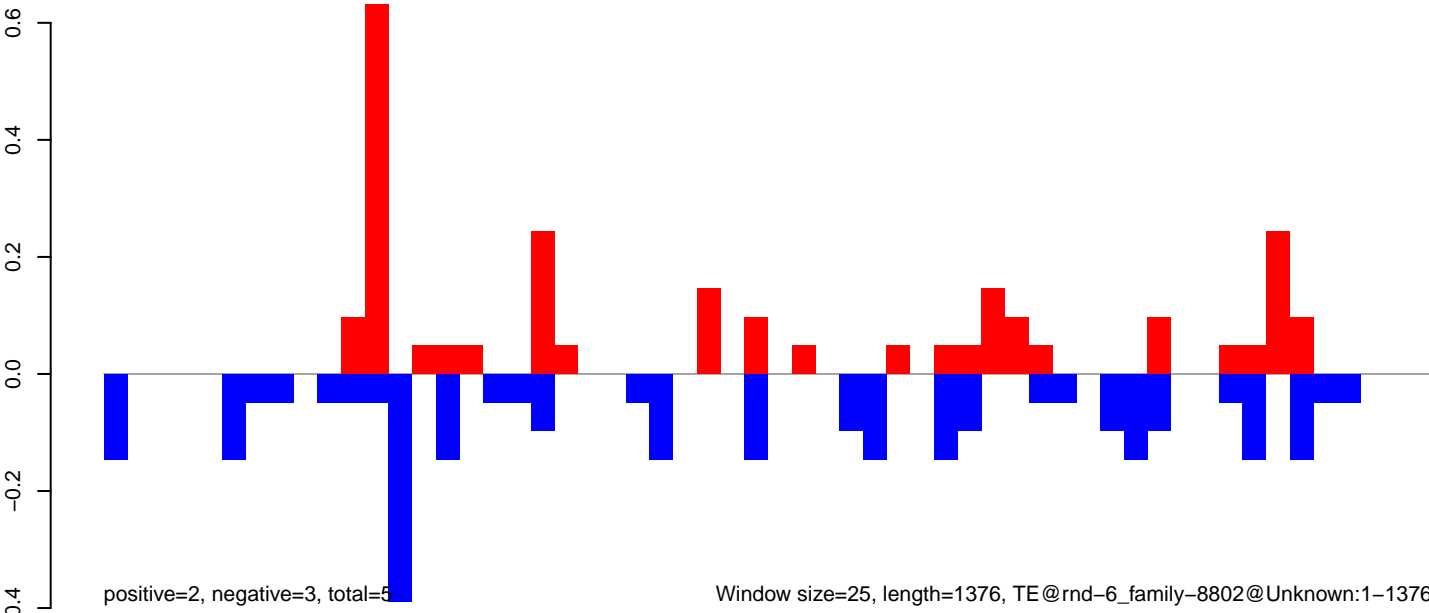
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

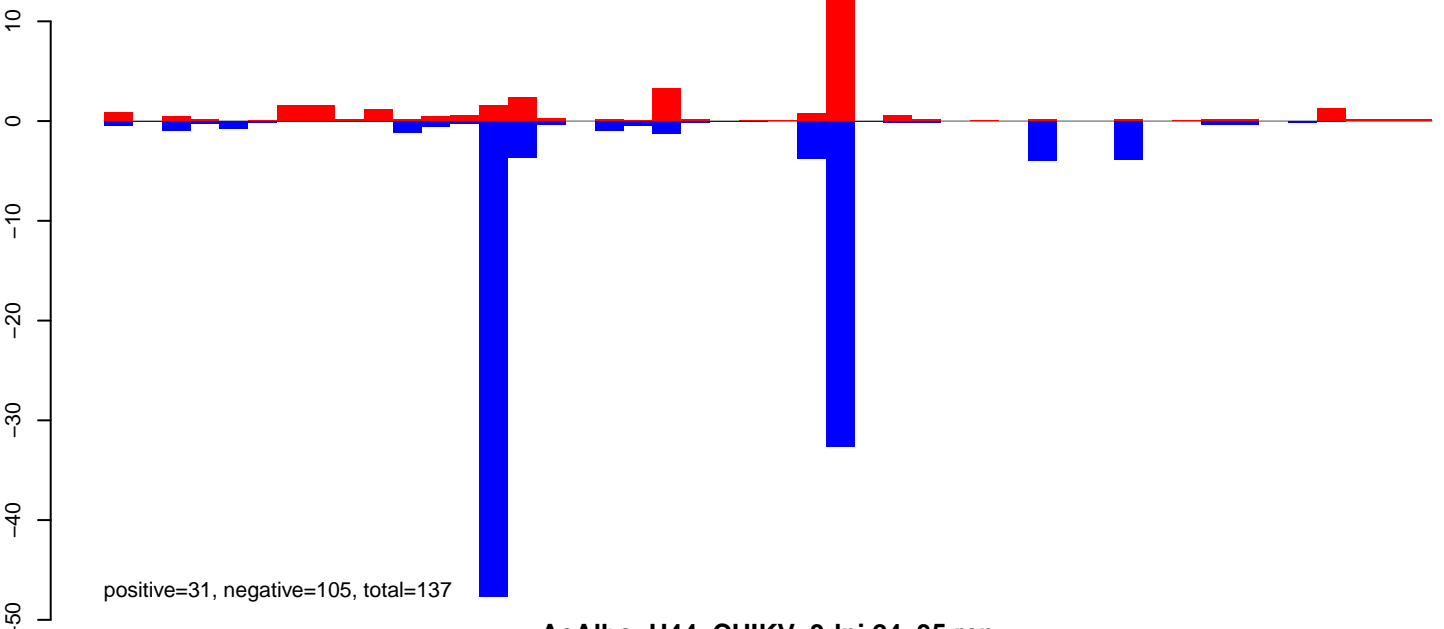


AeAlbo\_U44\_CHIKV\_3dpi.rep

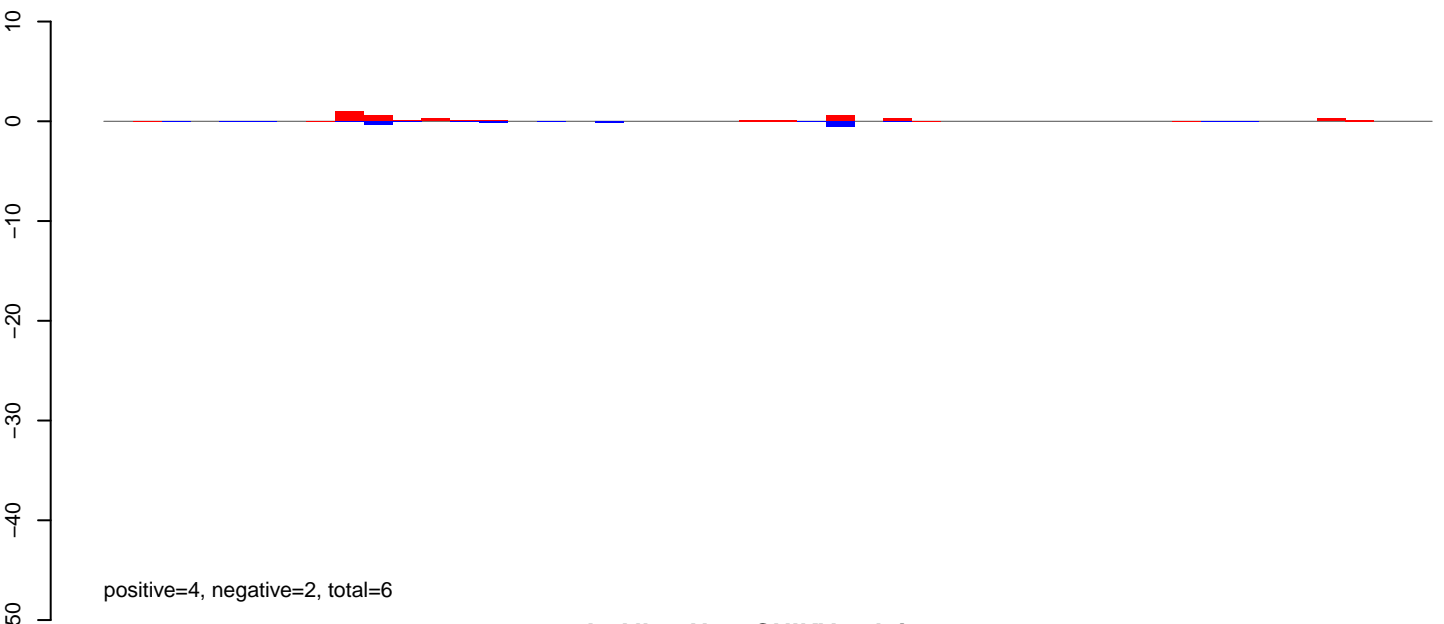


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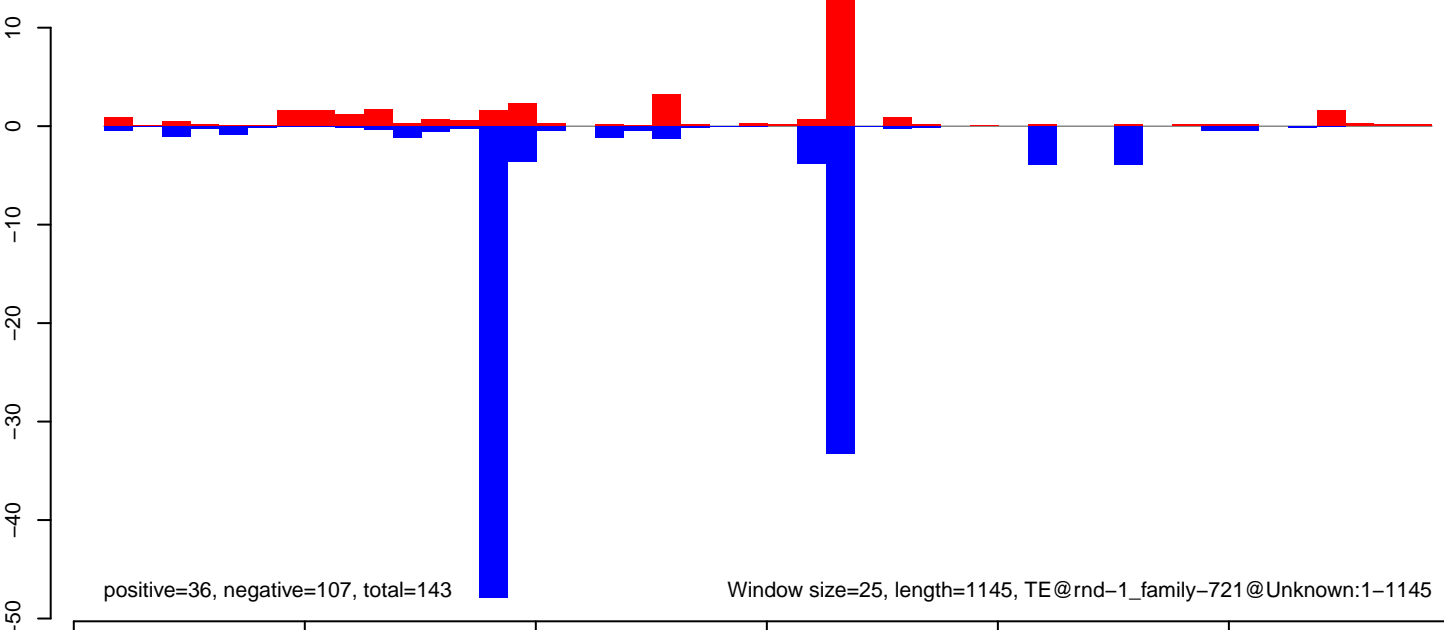
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

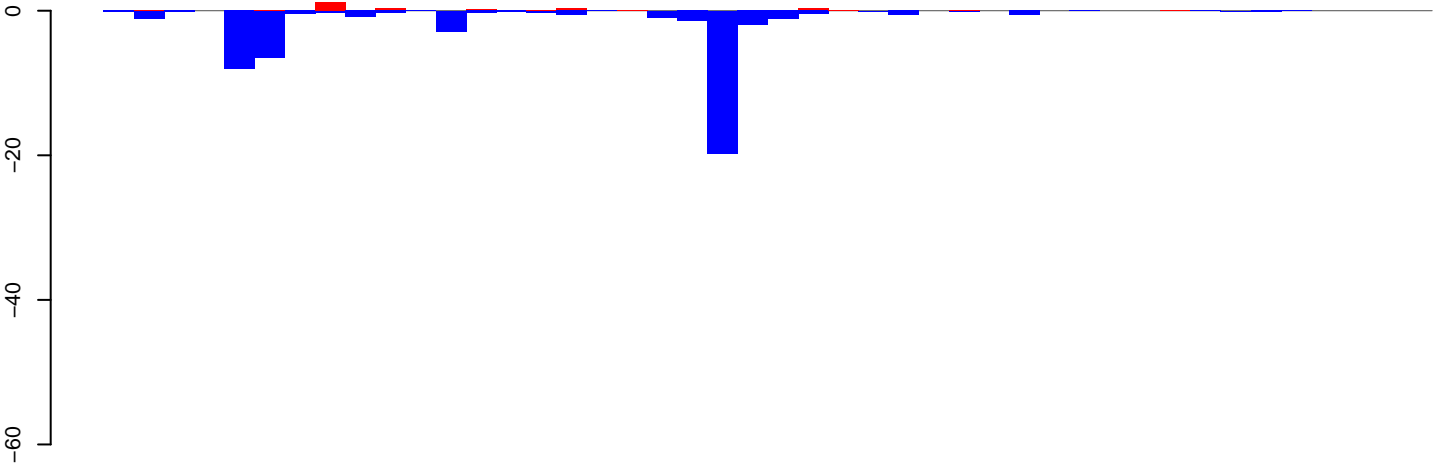


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



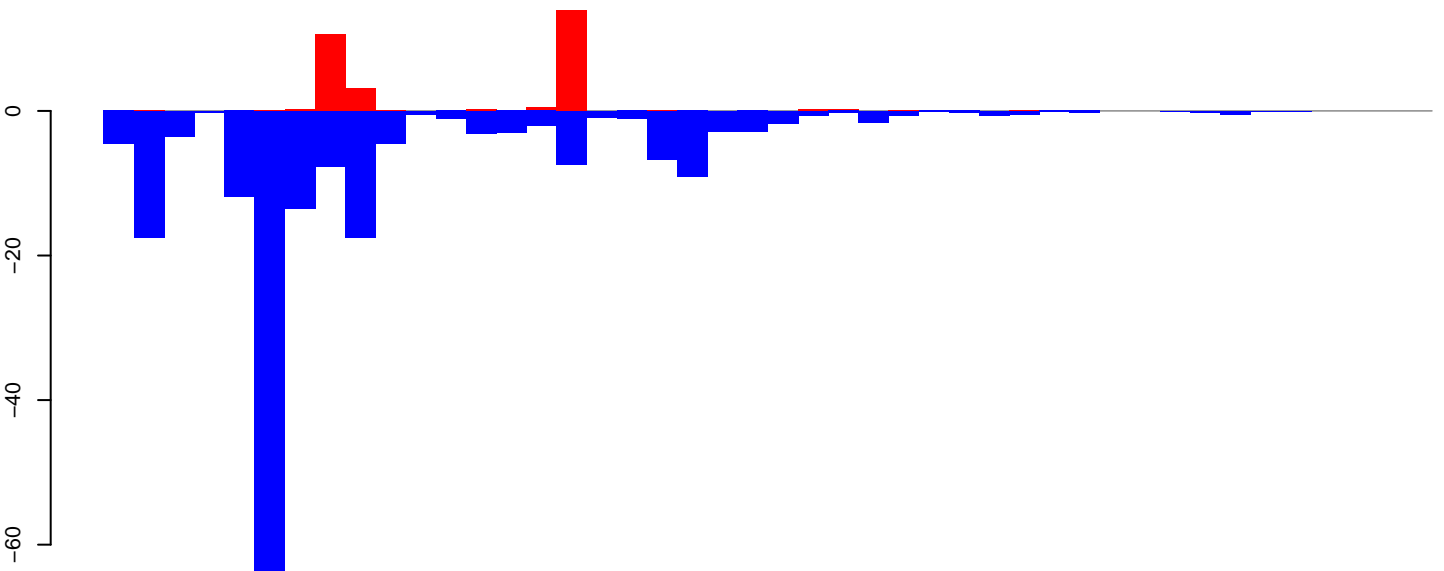


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



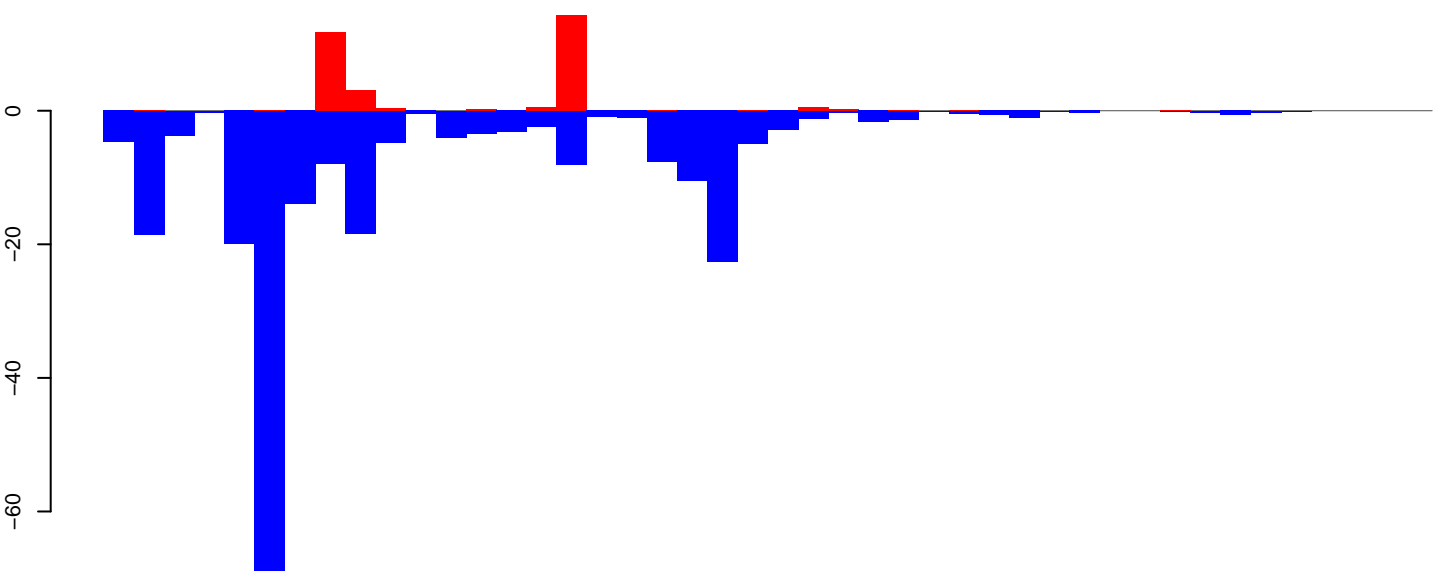
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=29, negative=198, total=228

AeAlbo\_U44\_CHIKV\_3dpi.rep

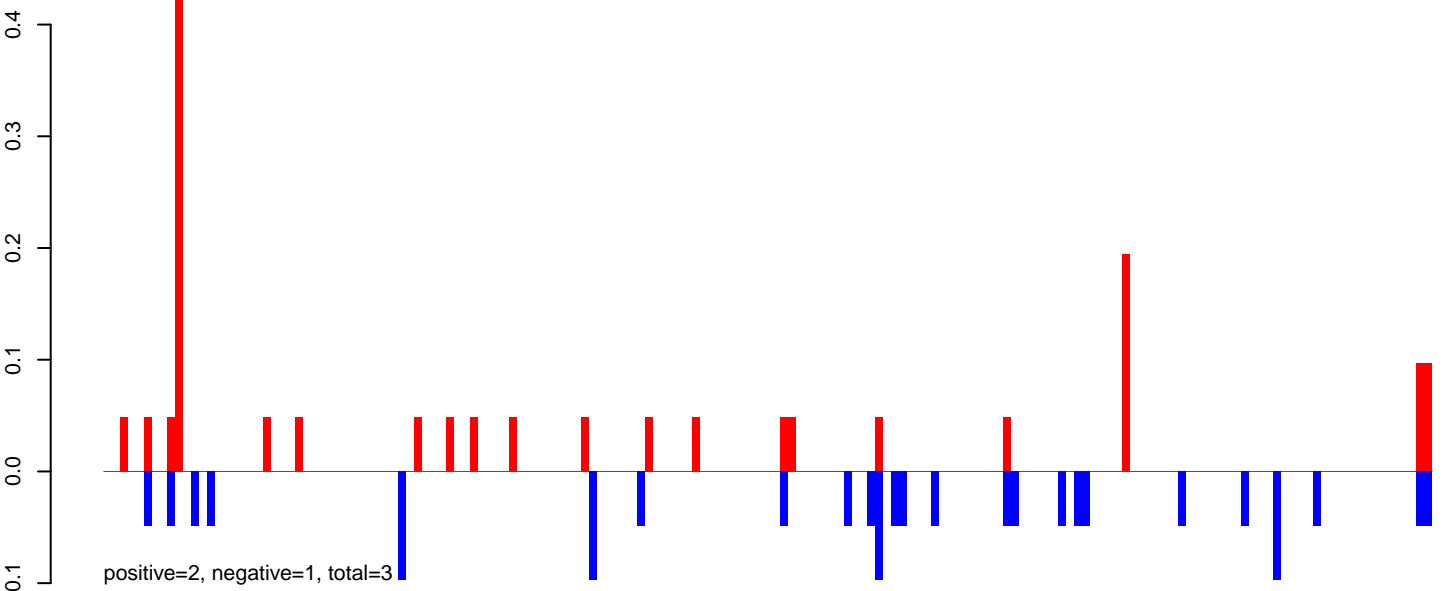


positive=32, negative=248, total=280

Window size=25, length=1076, TE@ltr-1\_family-5924@LTR\_Gypsy:1-1076

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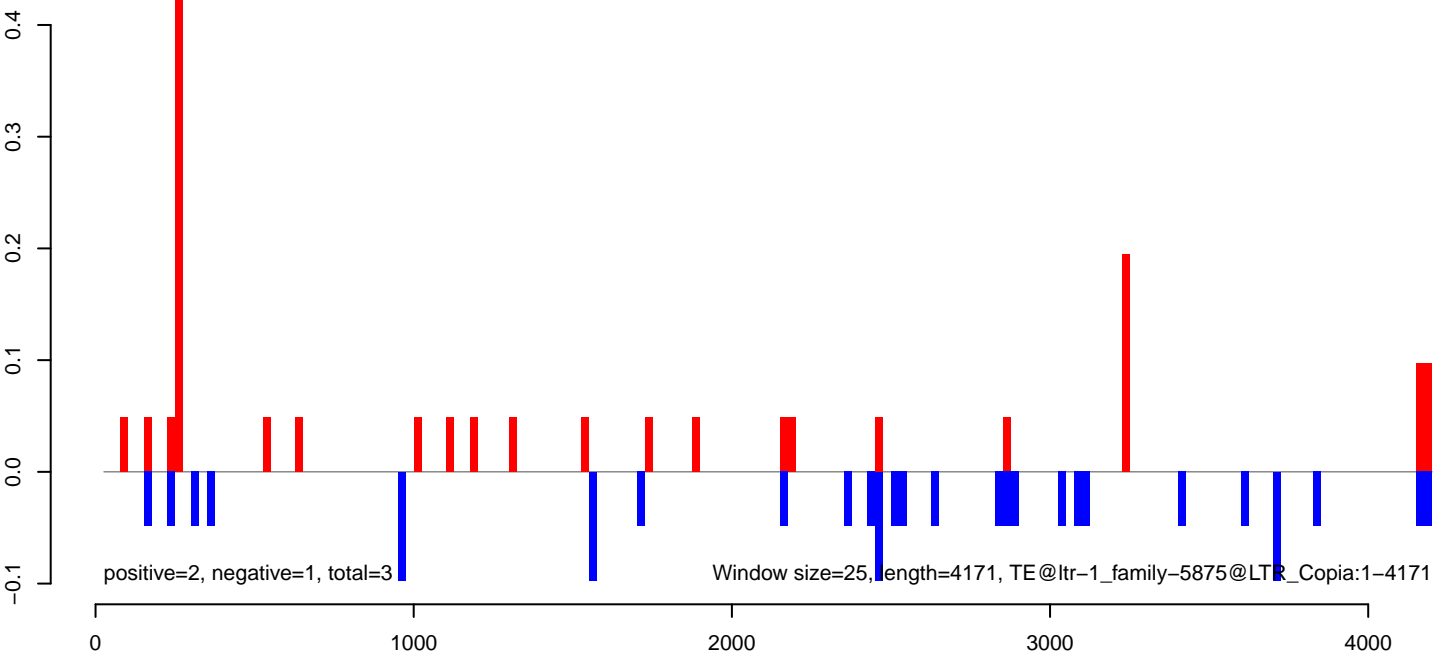
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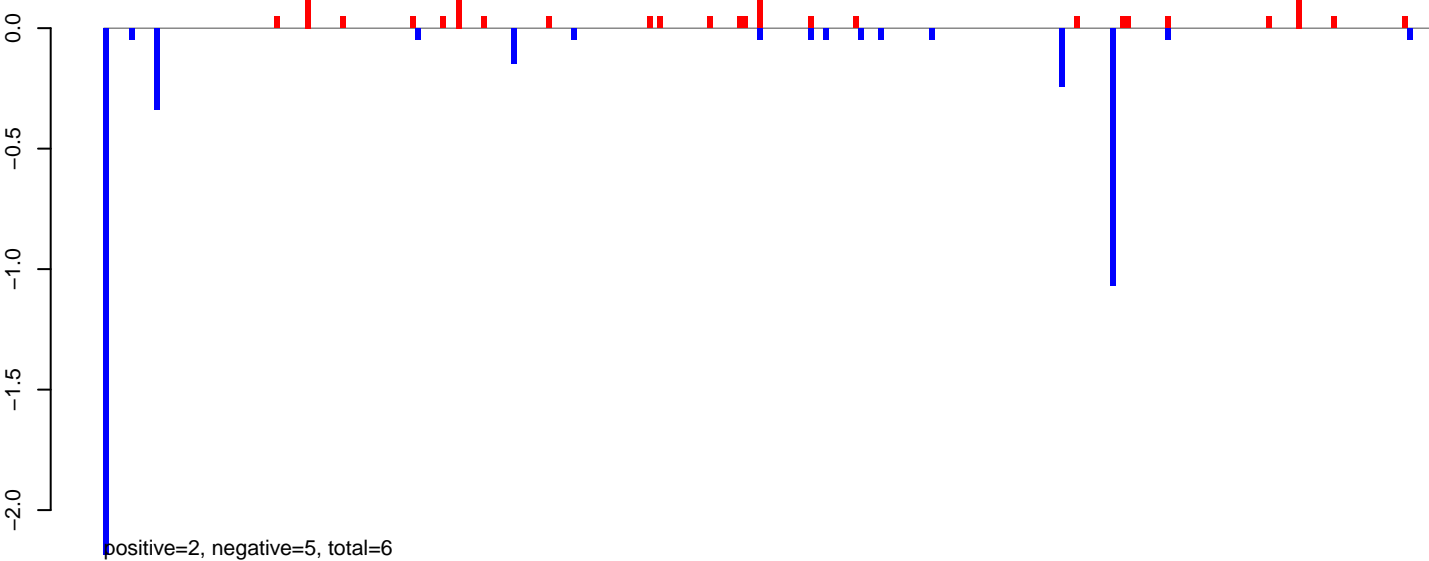
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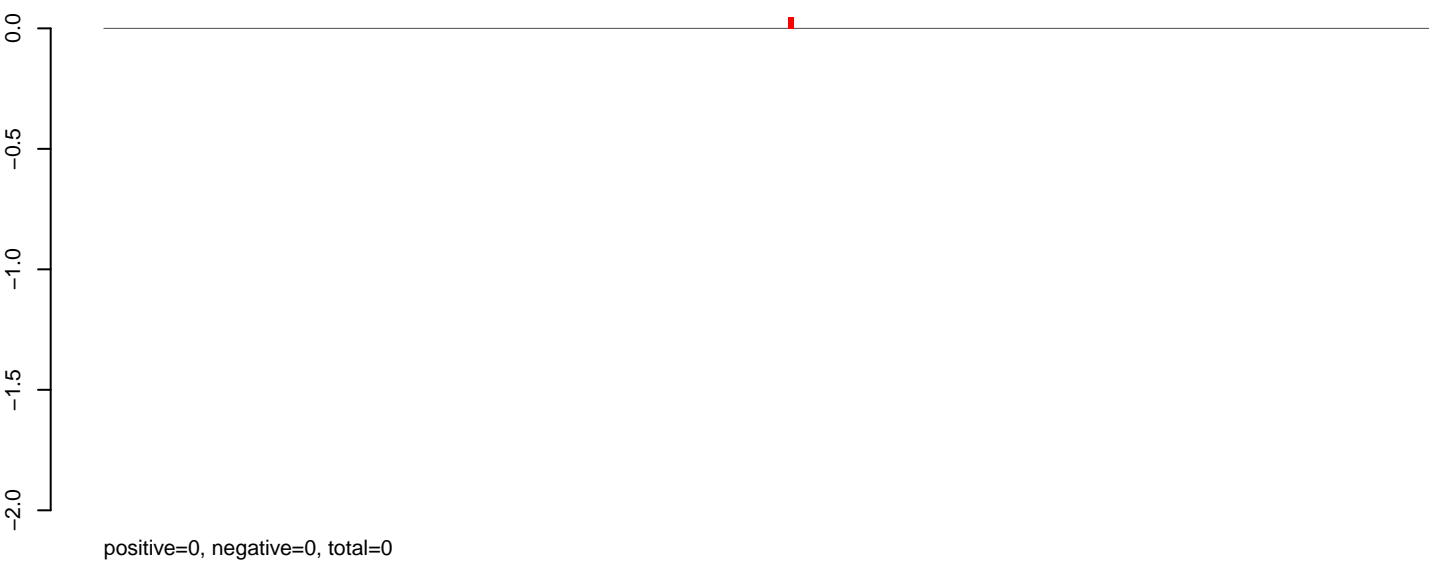
AeAlbo\_U44\_CHIKV\_3dpi.rep



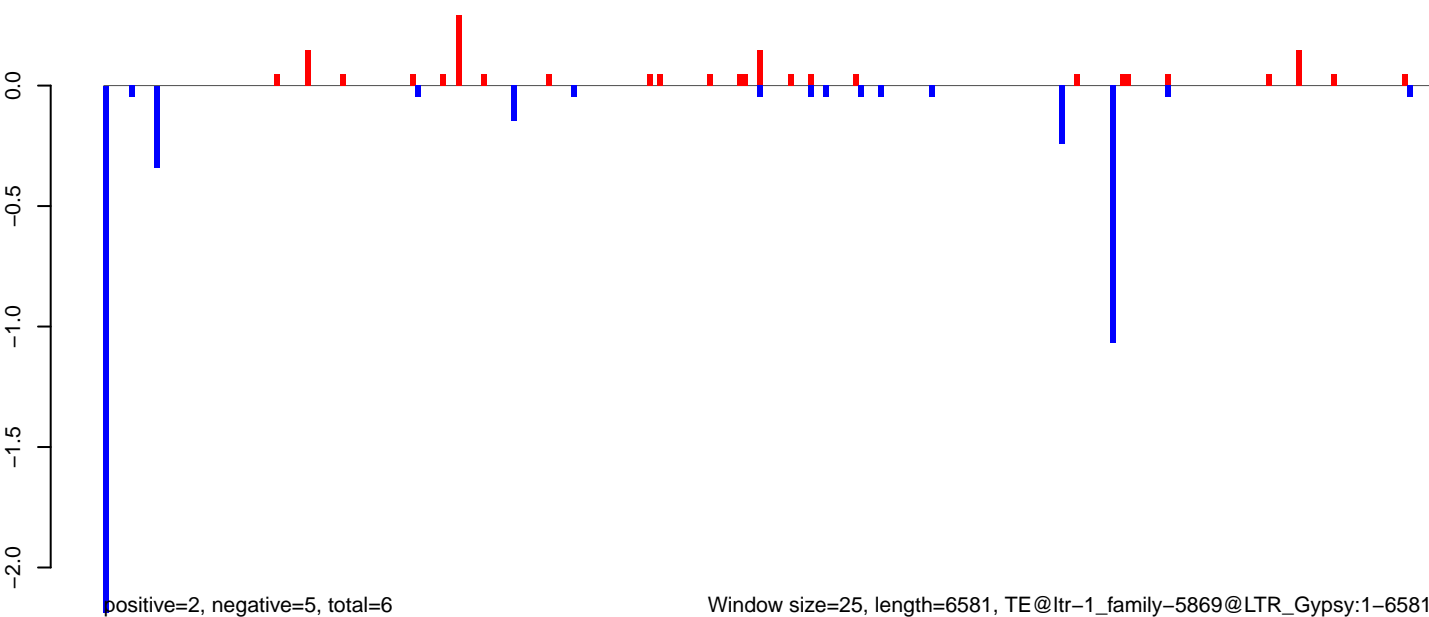
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

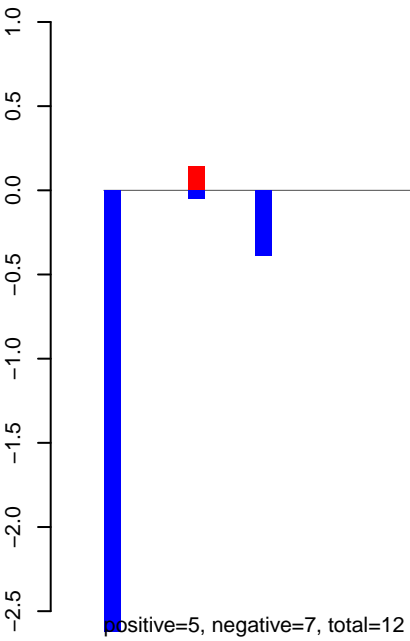


AeAlbo\_U44\_CHIKV\_3dpi.rep

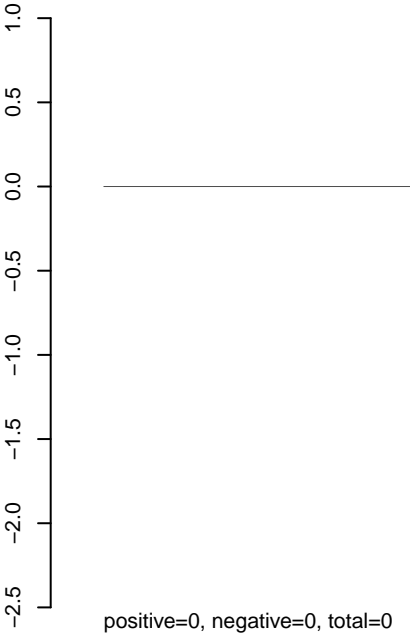


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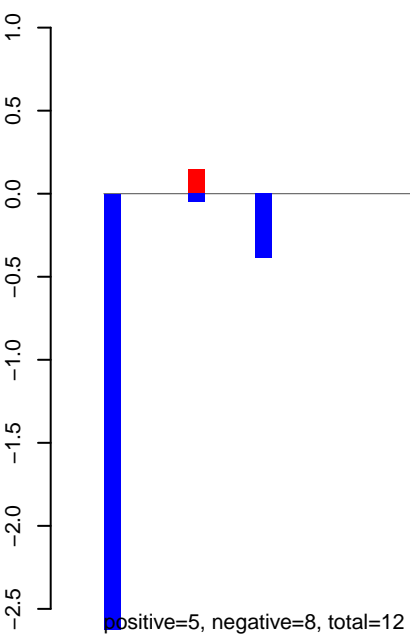
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



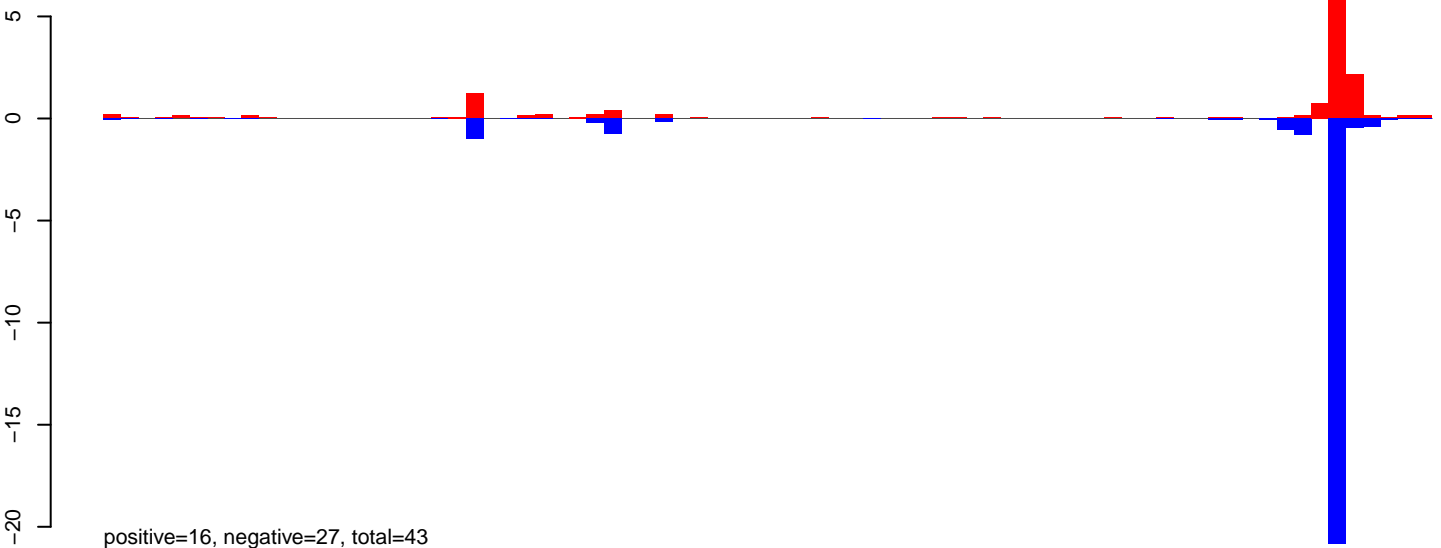
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



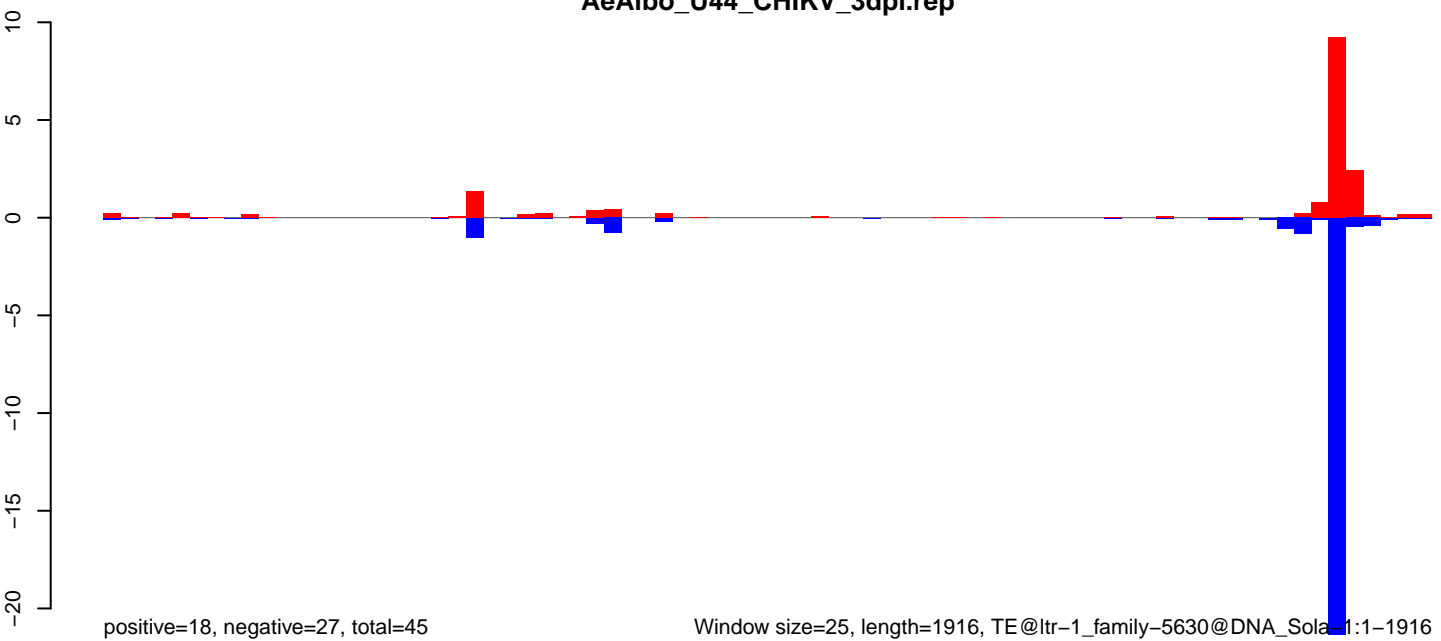
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

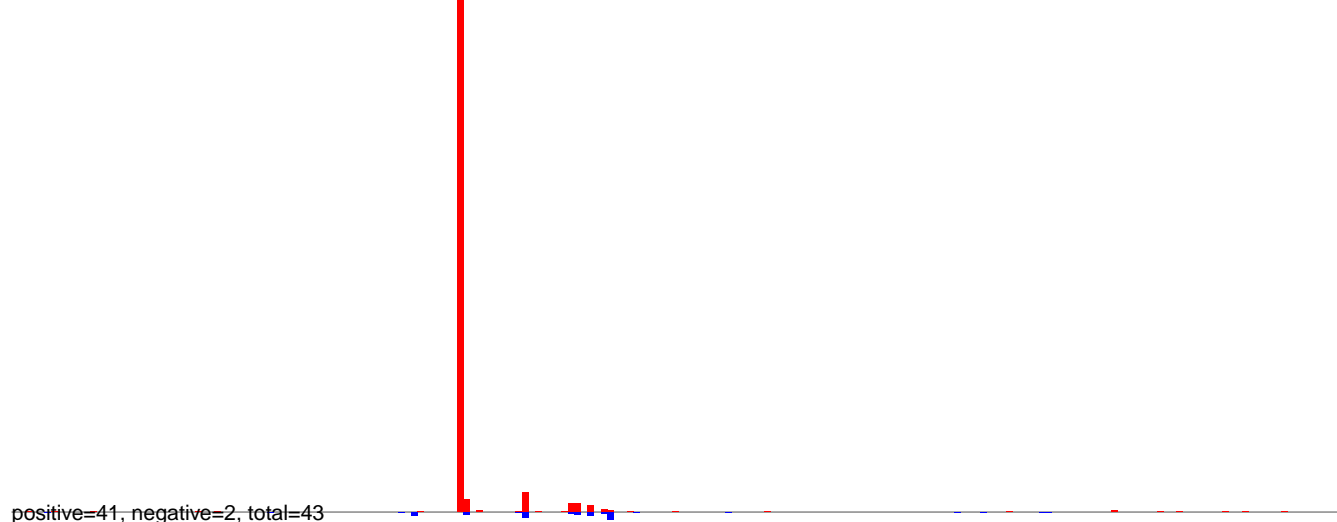


AeAlbo\_U44\_CHIKV\_3dpi.rep

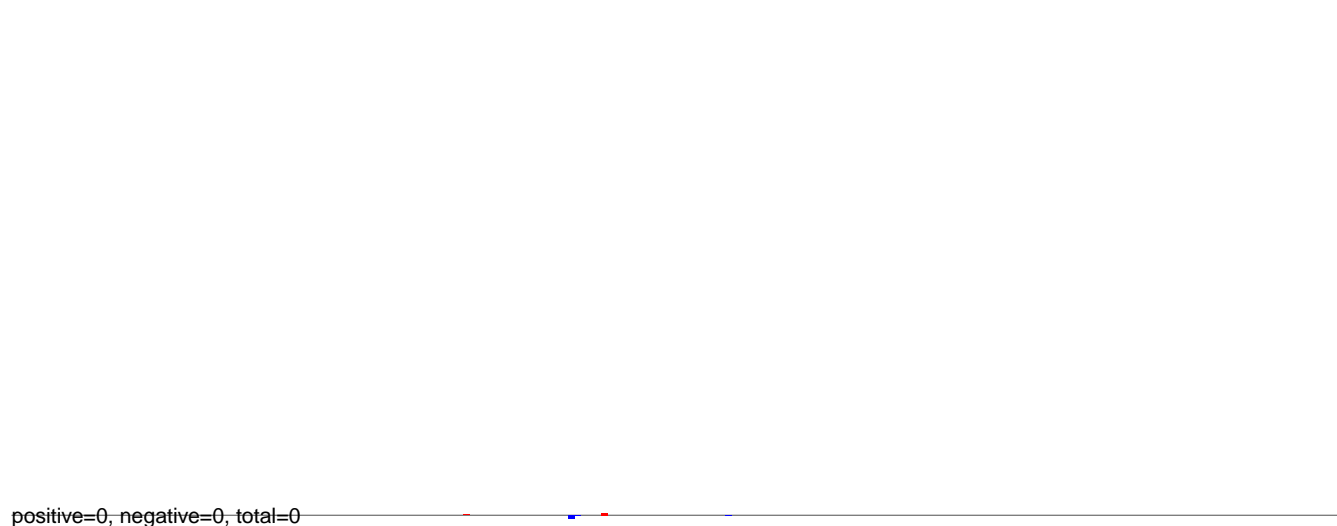


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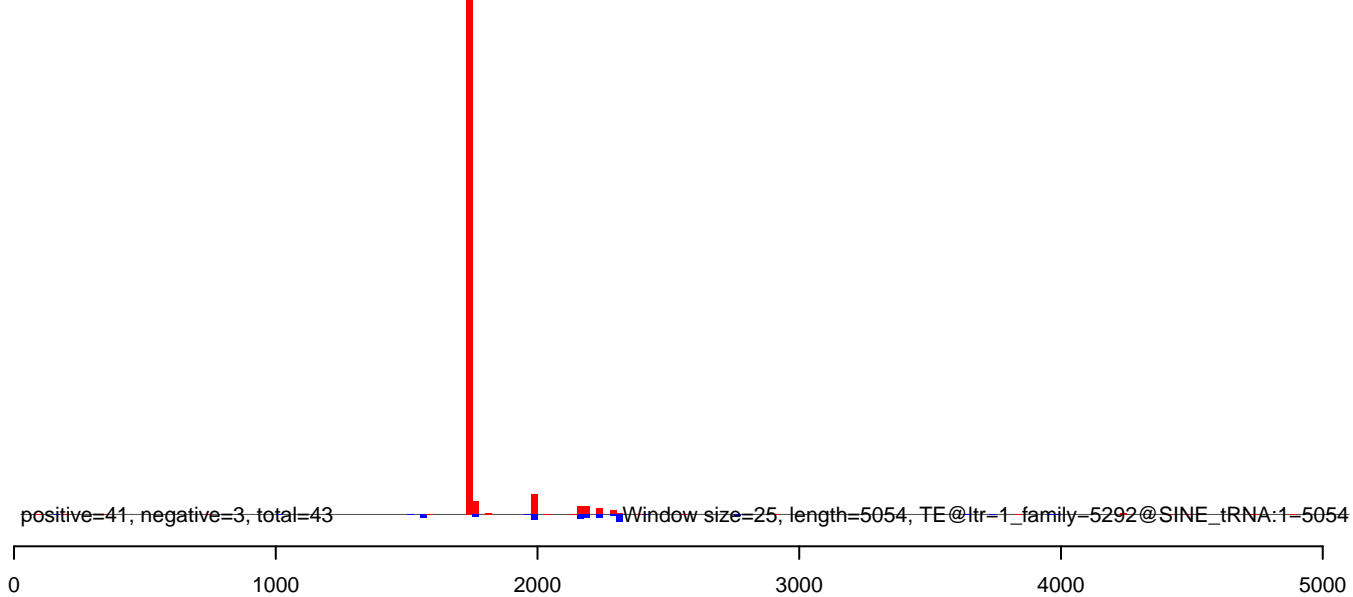
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



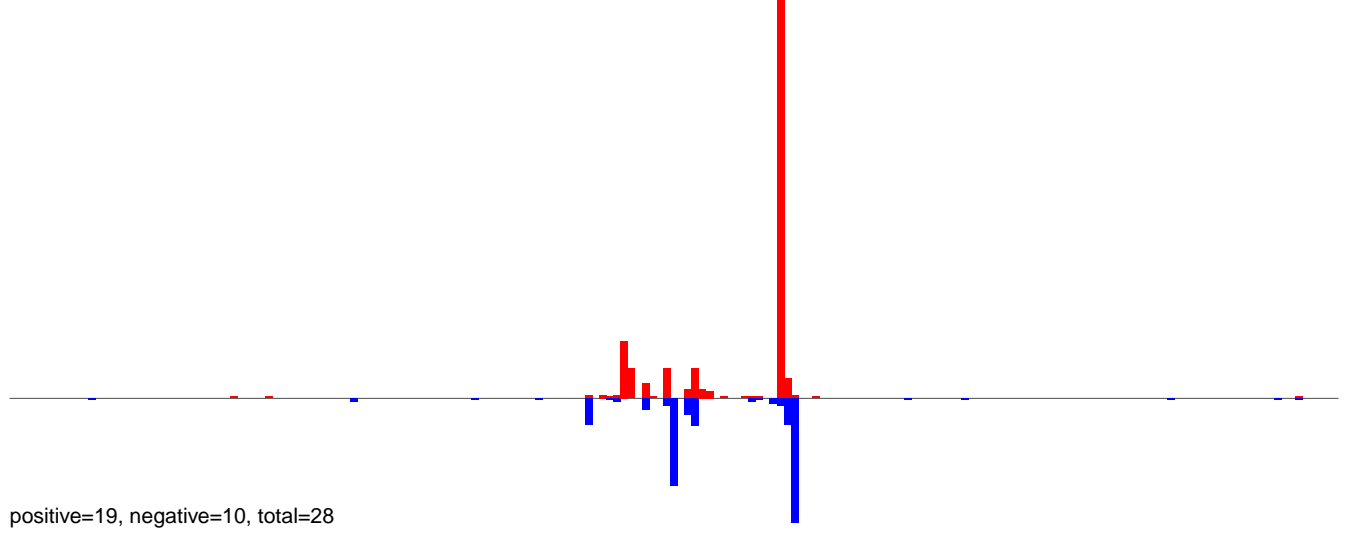
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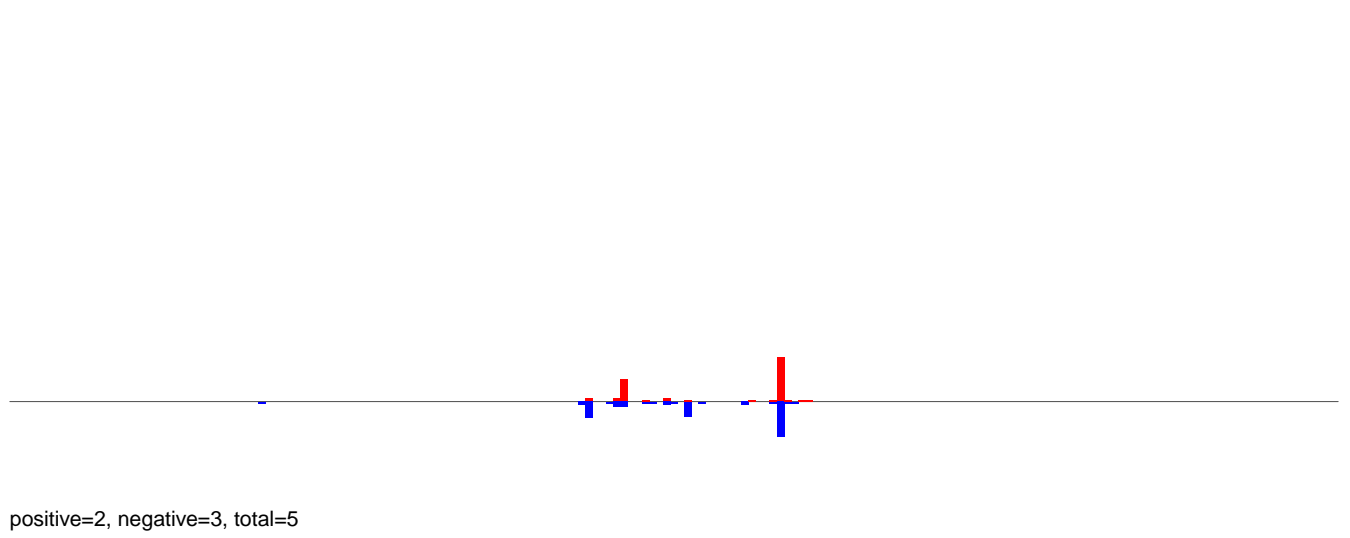
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



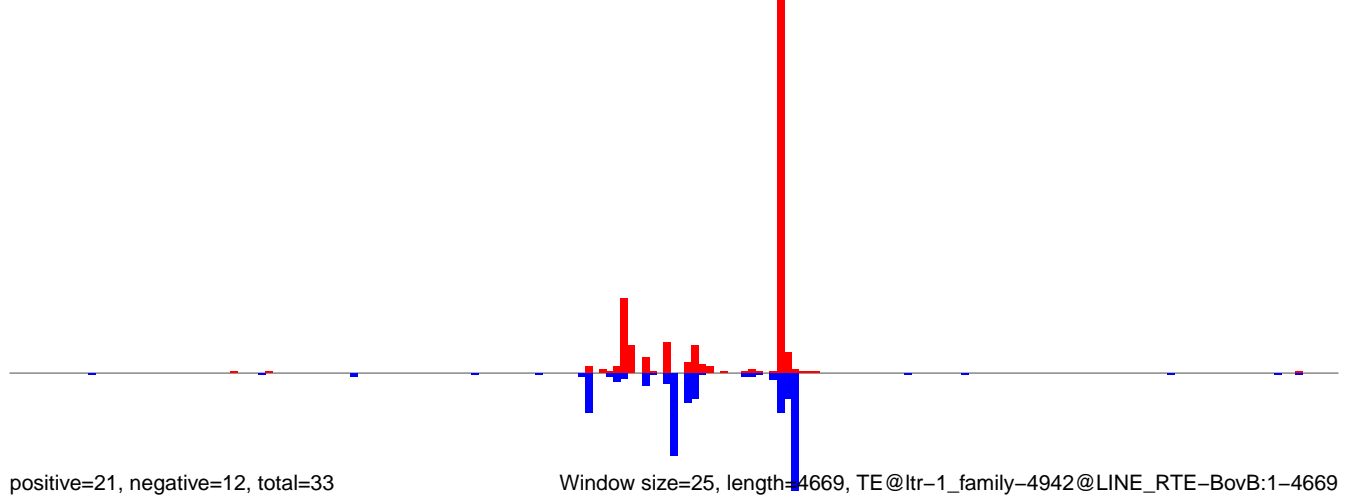
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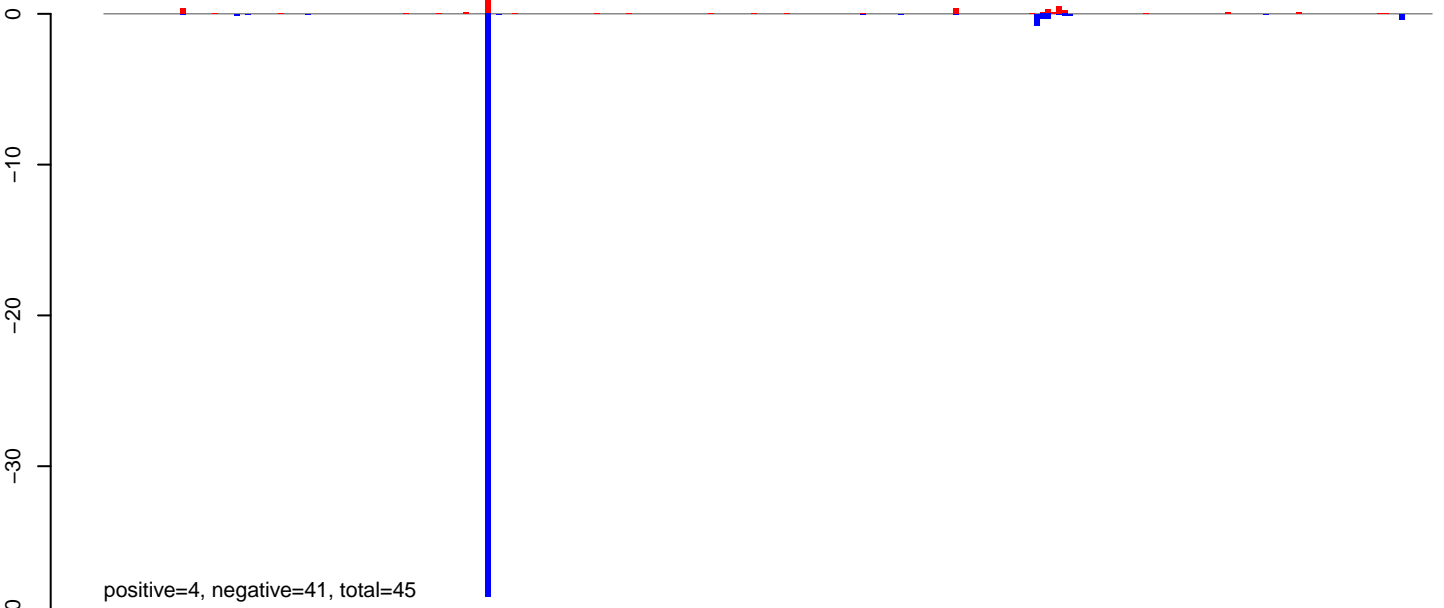
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



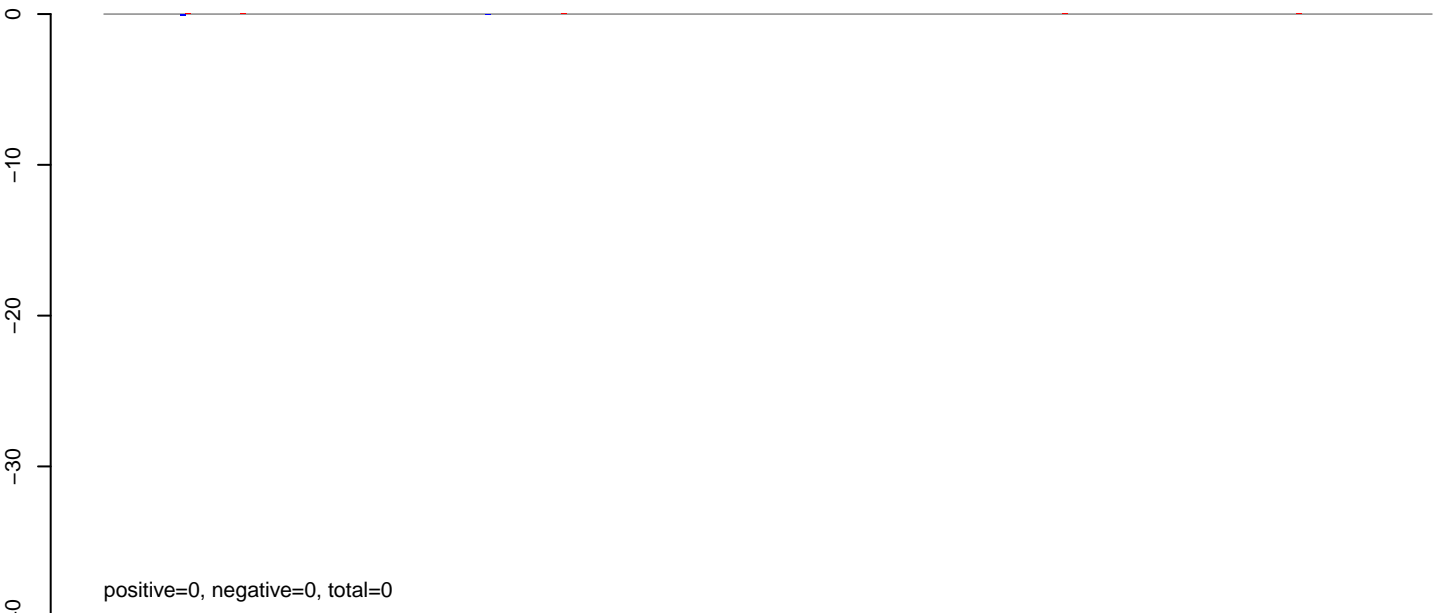
AeAlbo\_U44\_CHIKV\_3dpi.rep



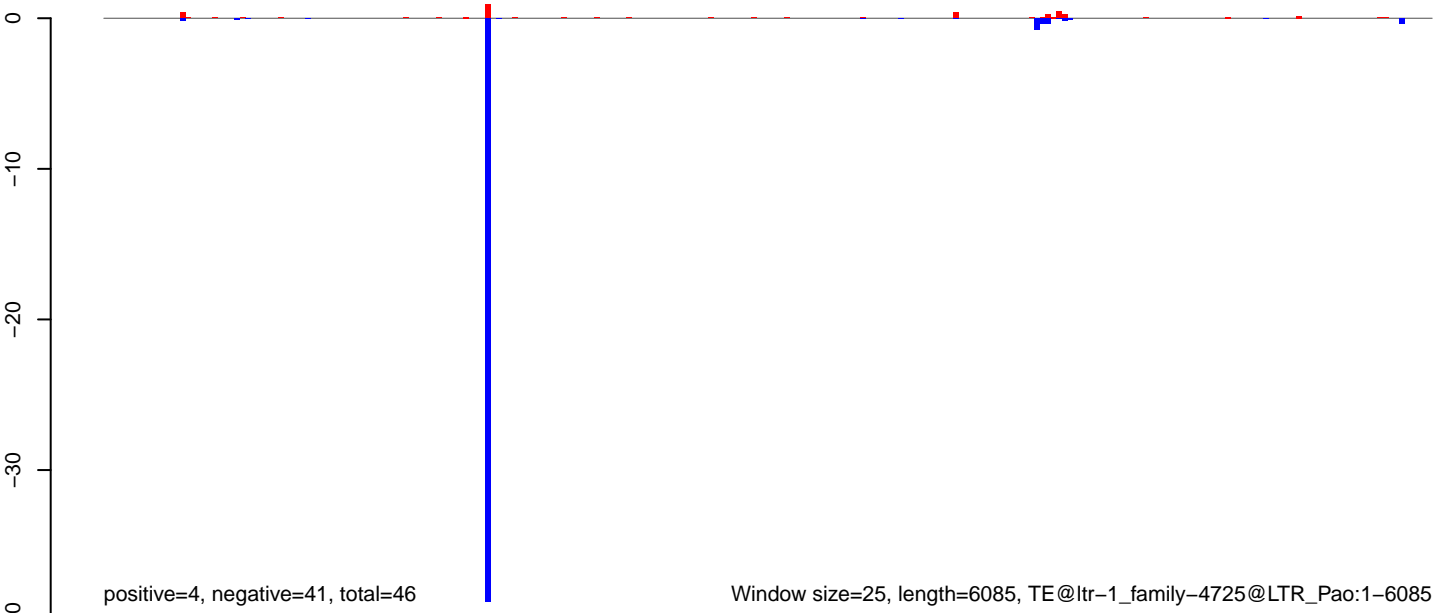
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

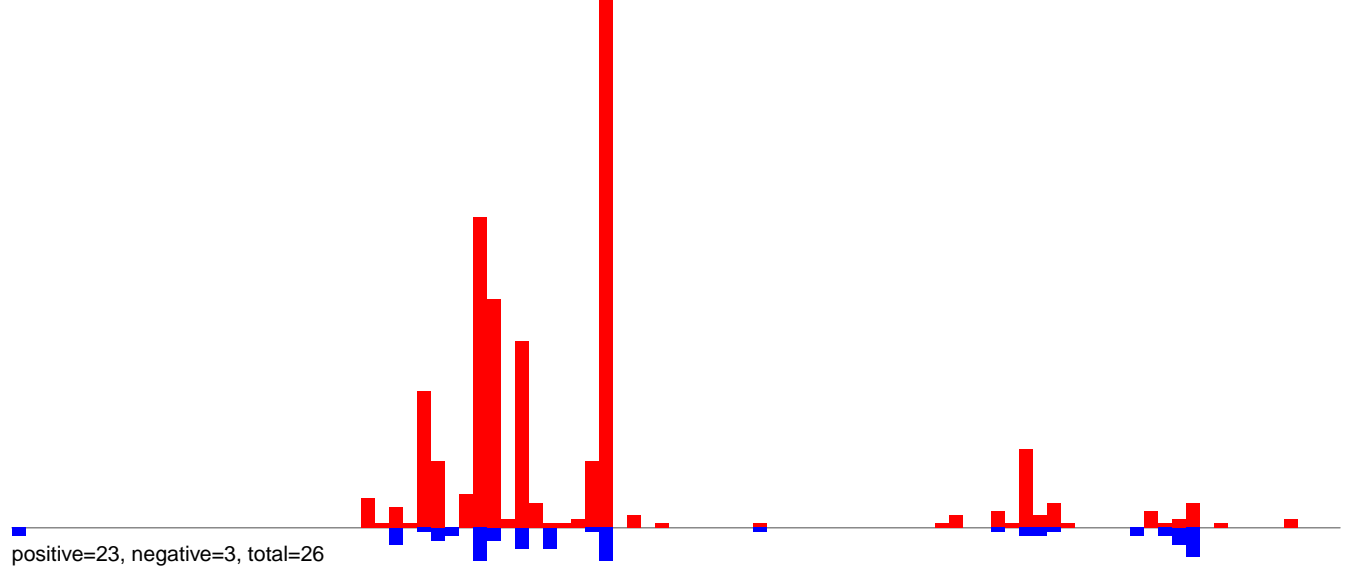


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

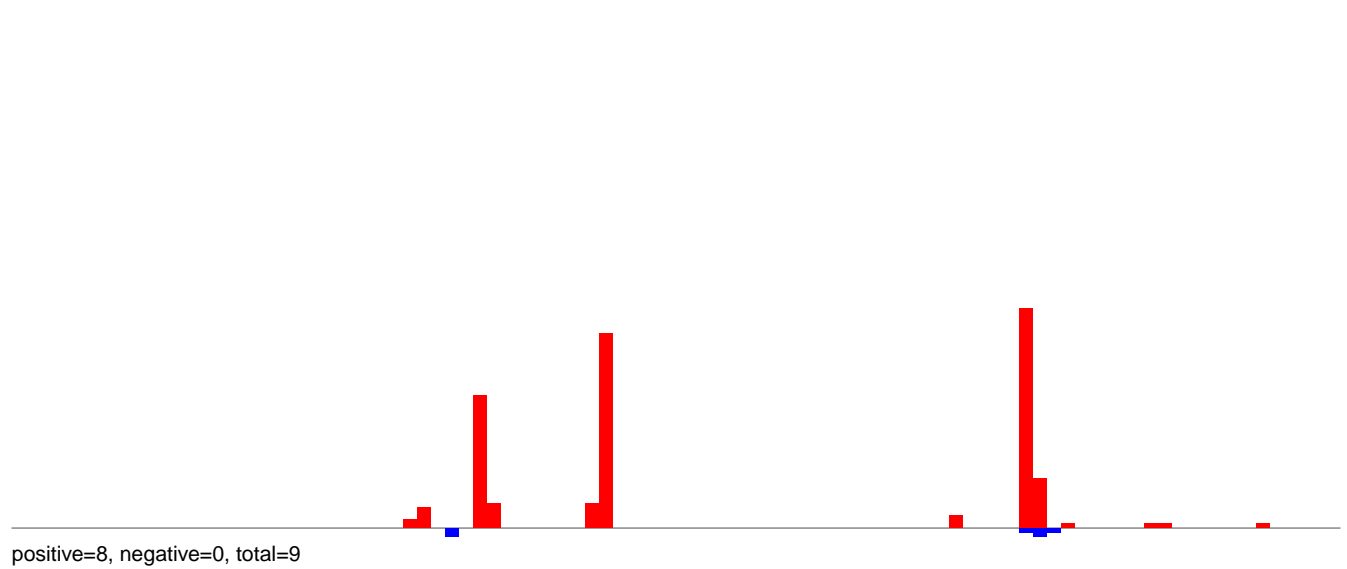




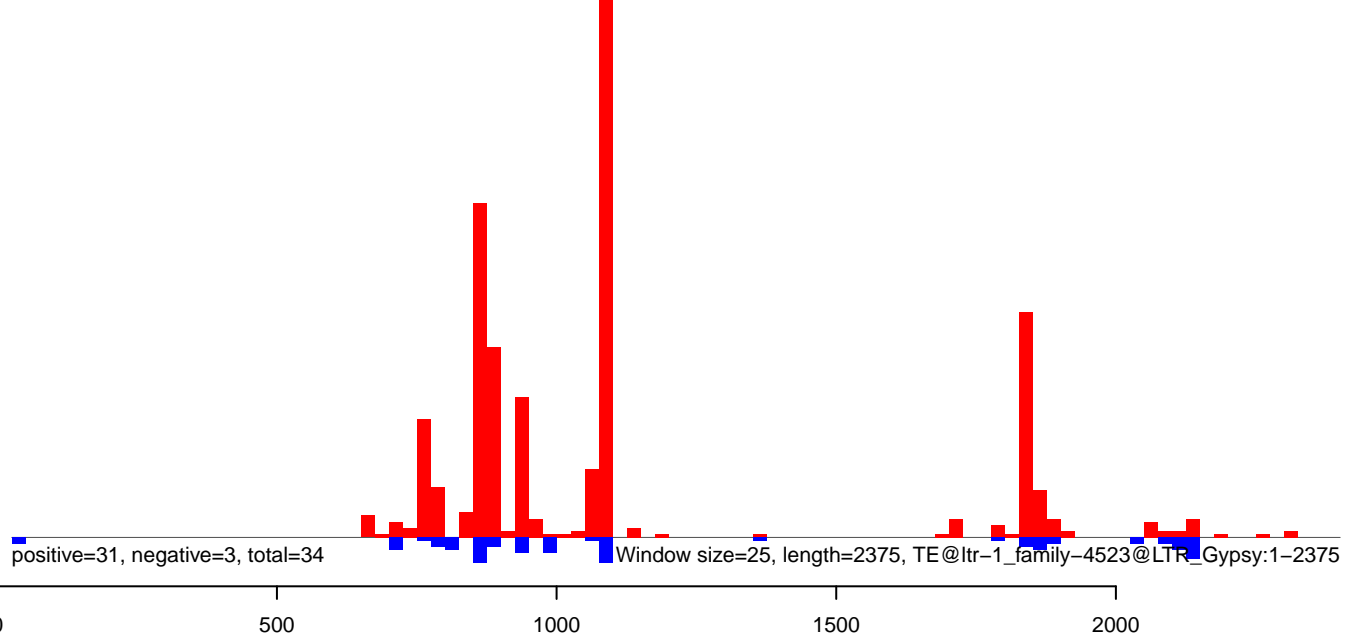
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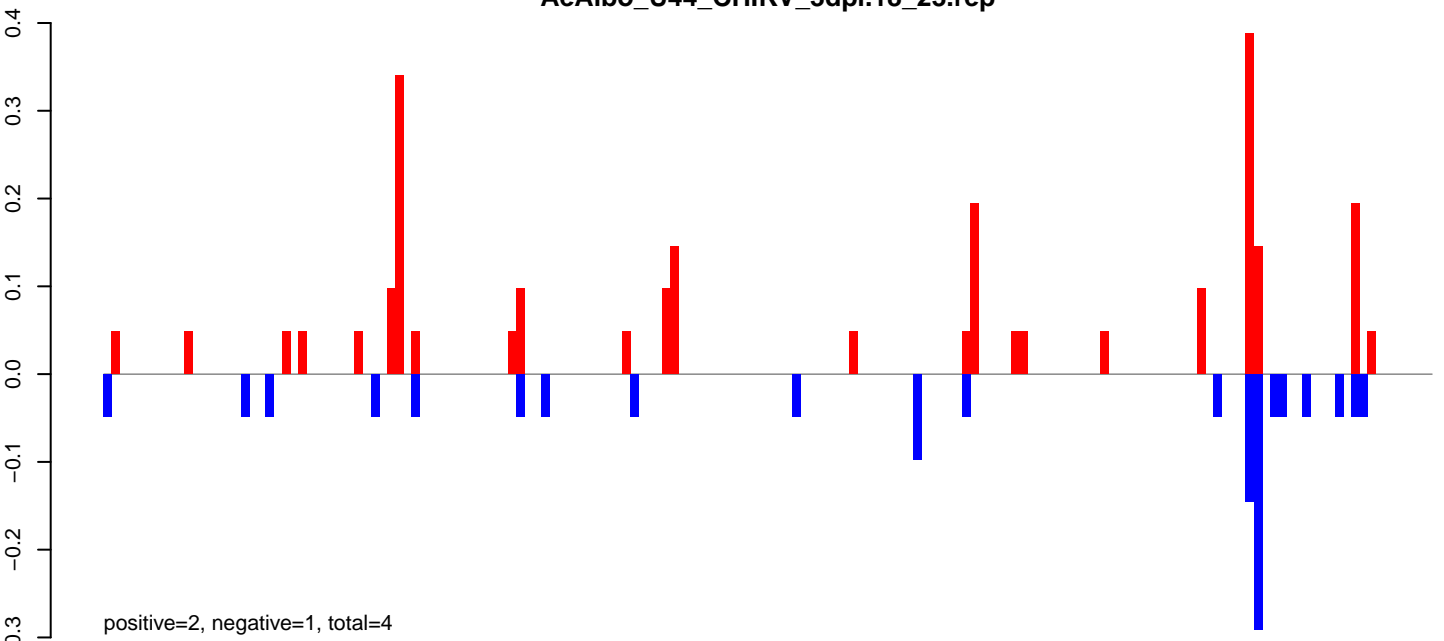
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



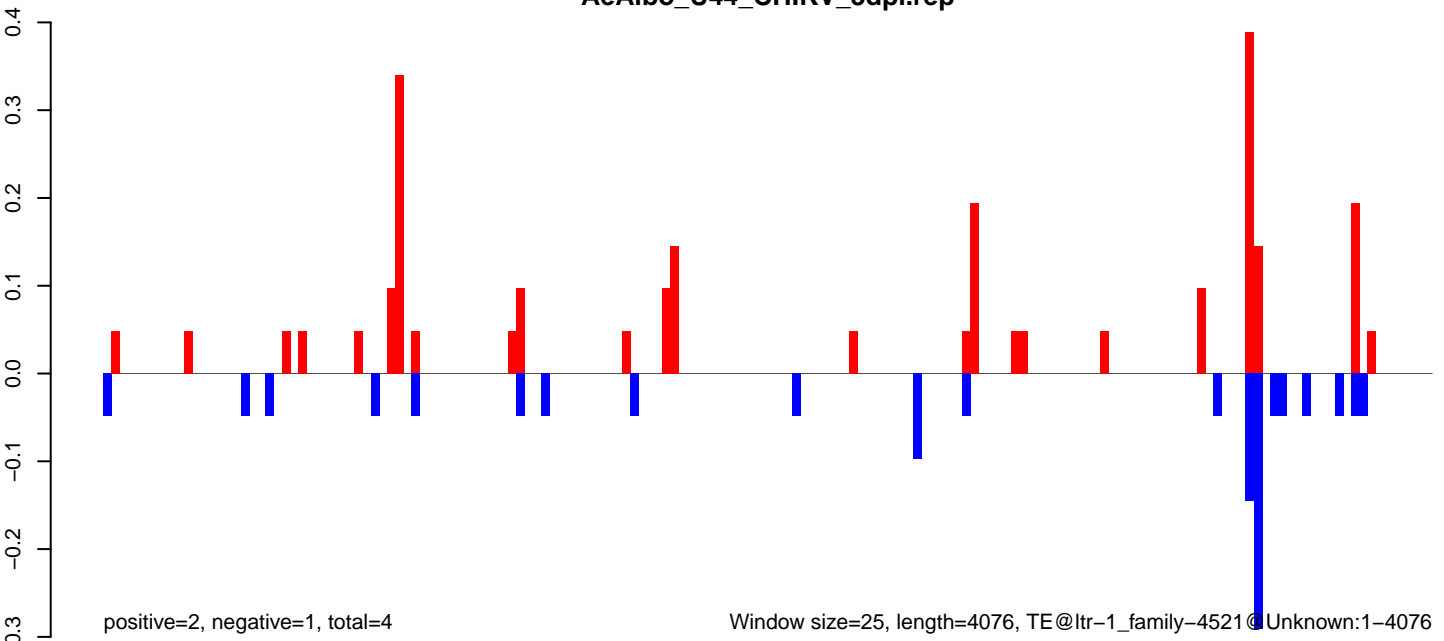
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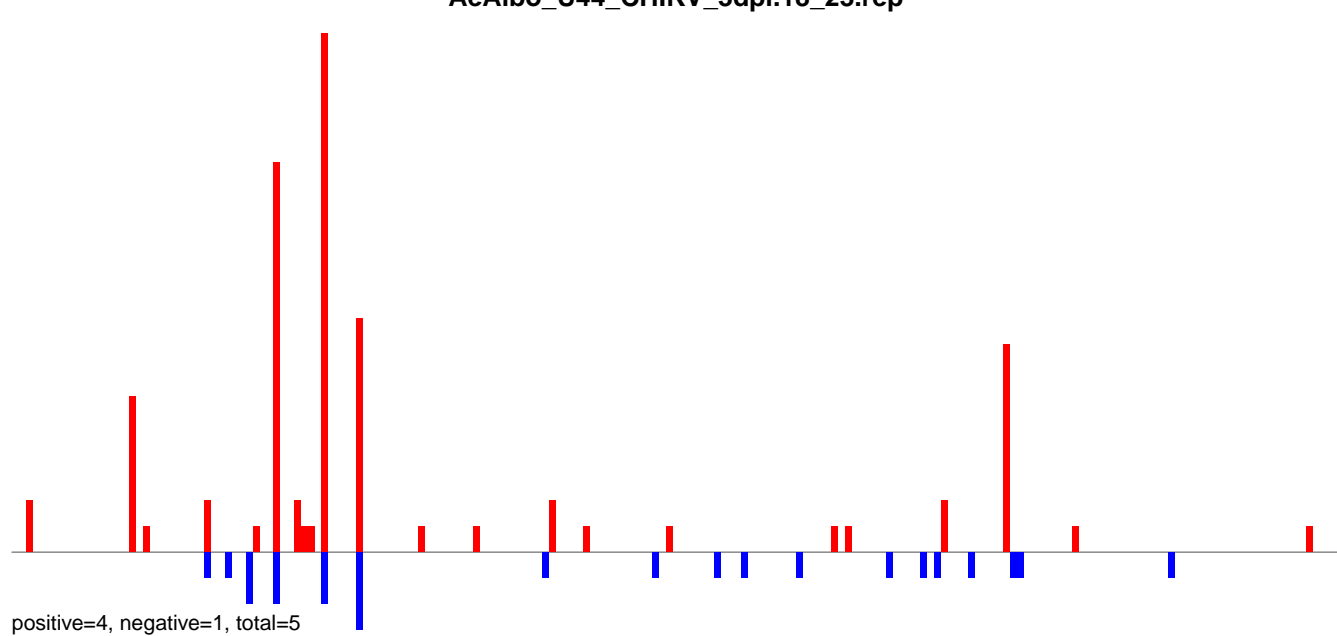
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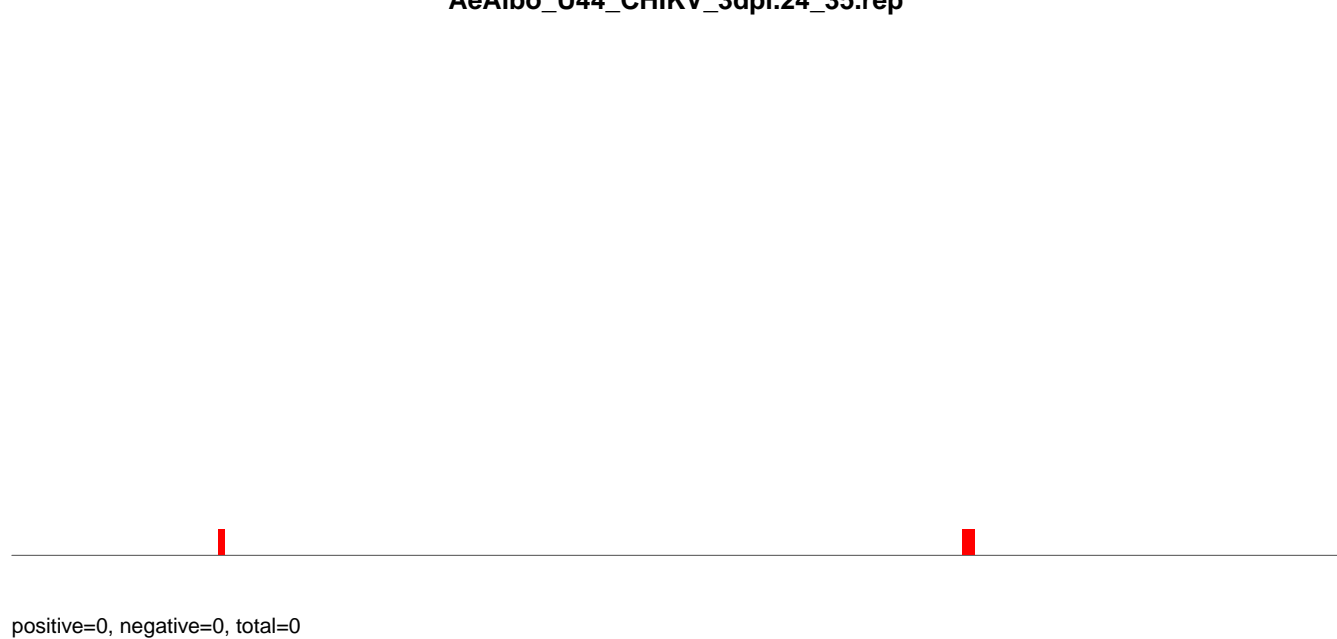
AeAlbo\_U44\_CHIKV\_3dpi.rep



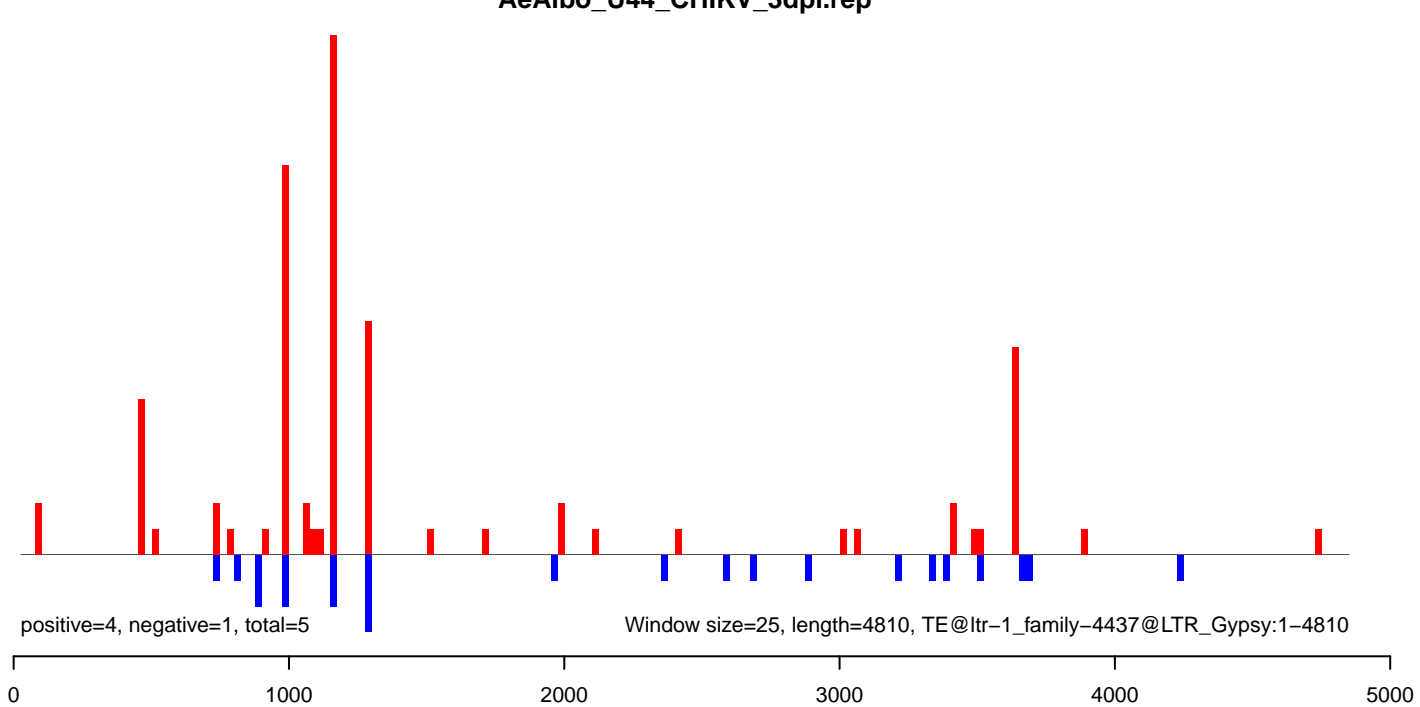
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



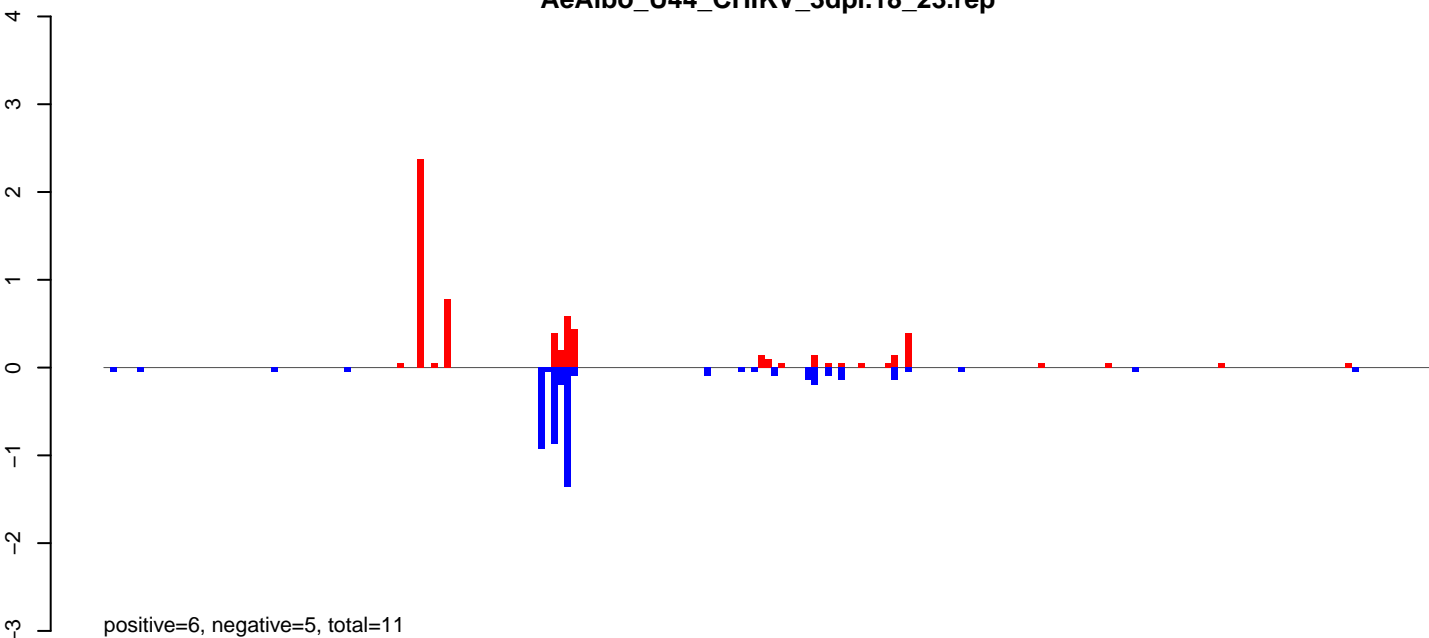
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



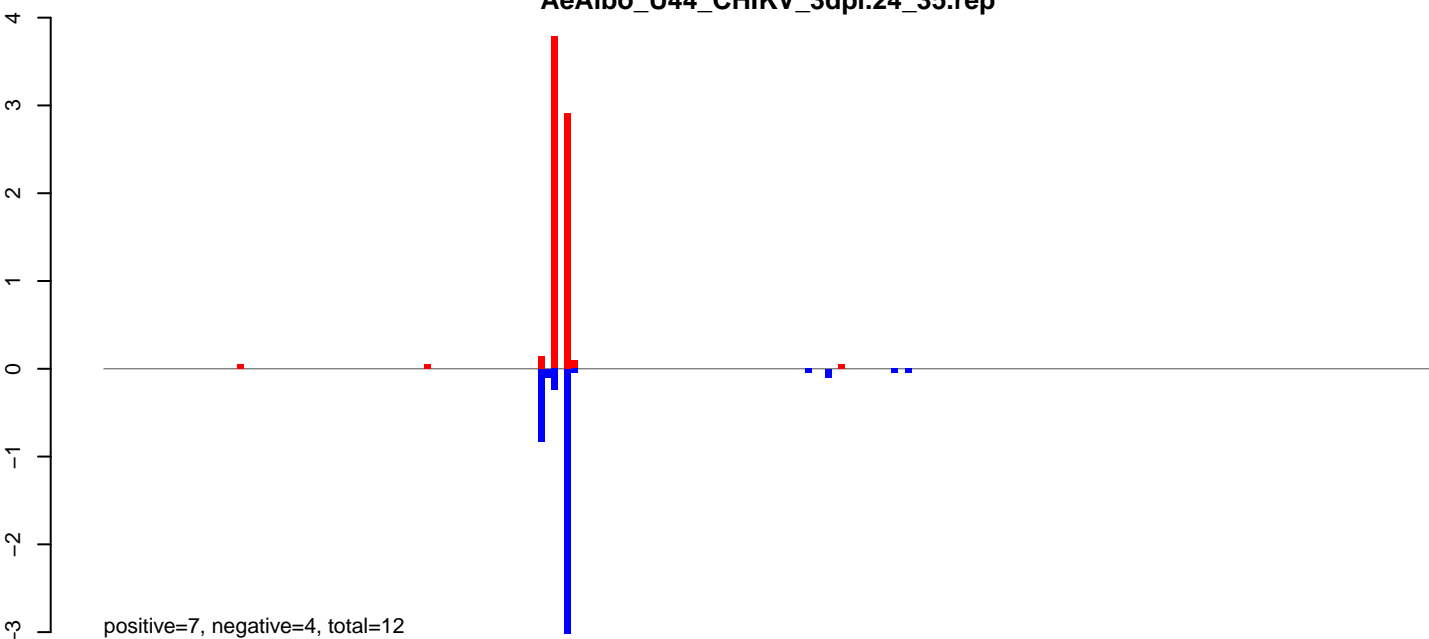
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



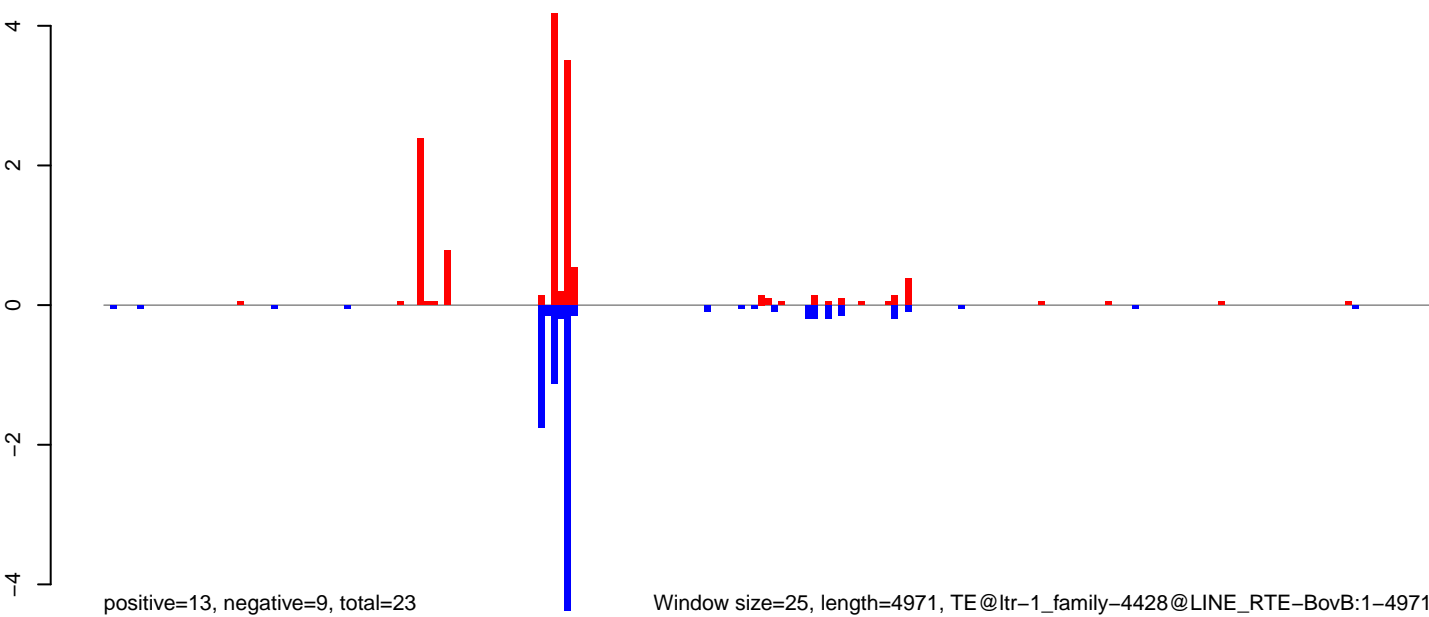
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



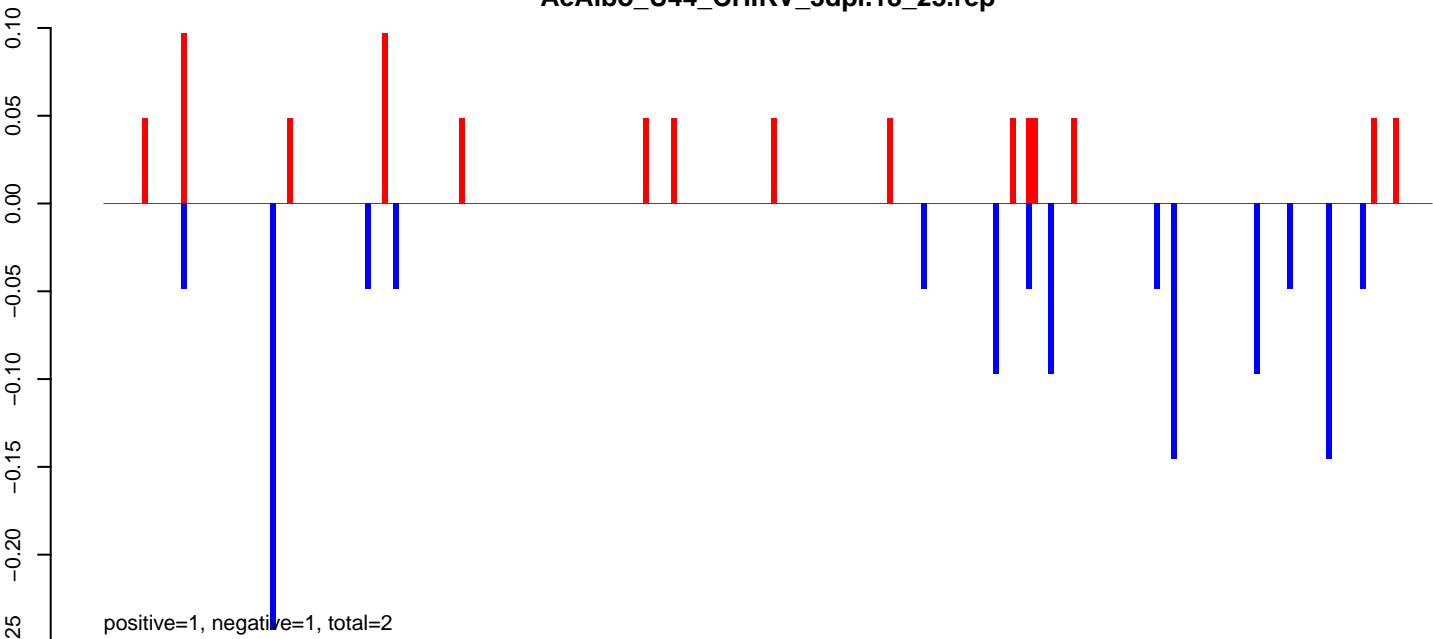
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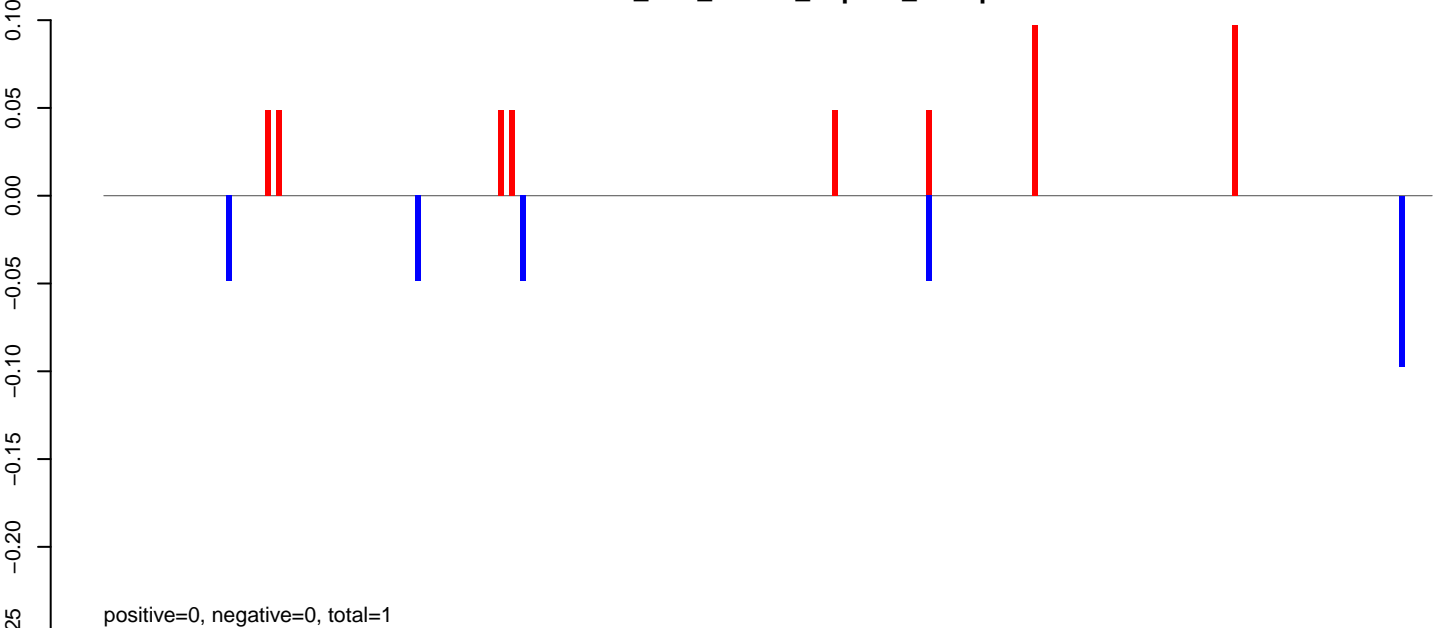
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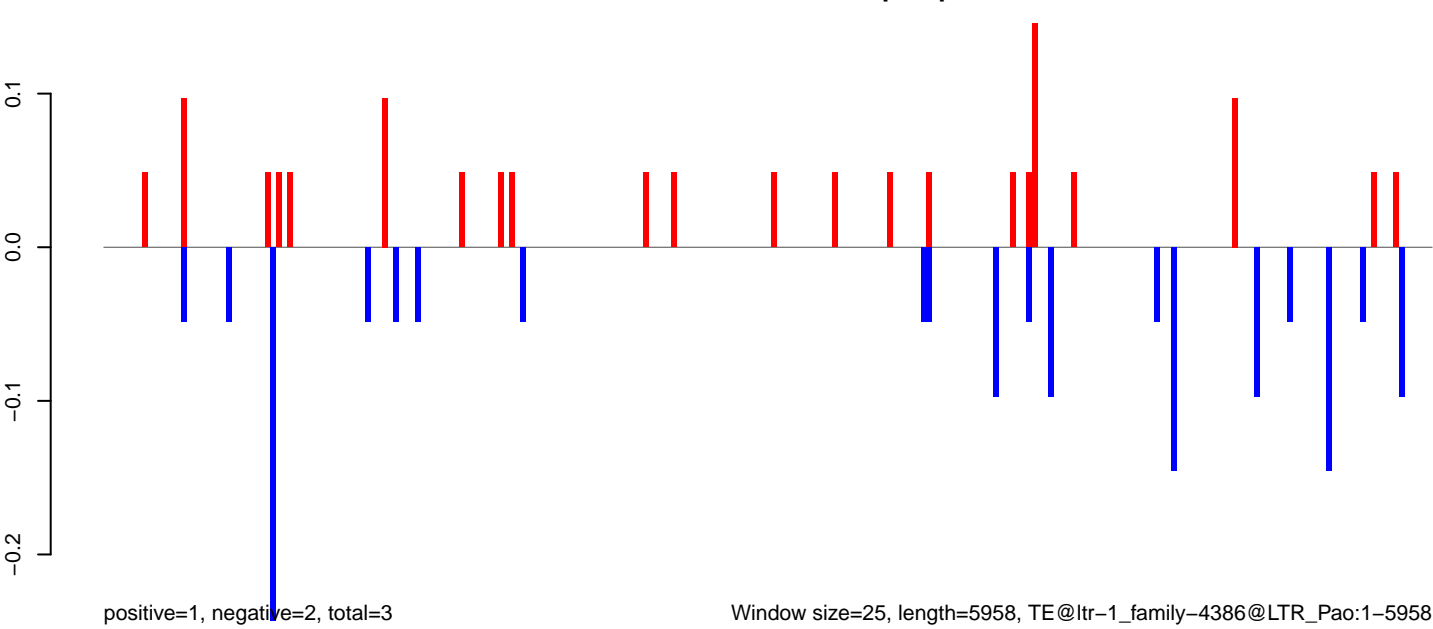
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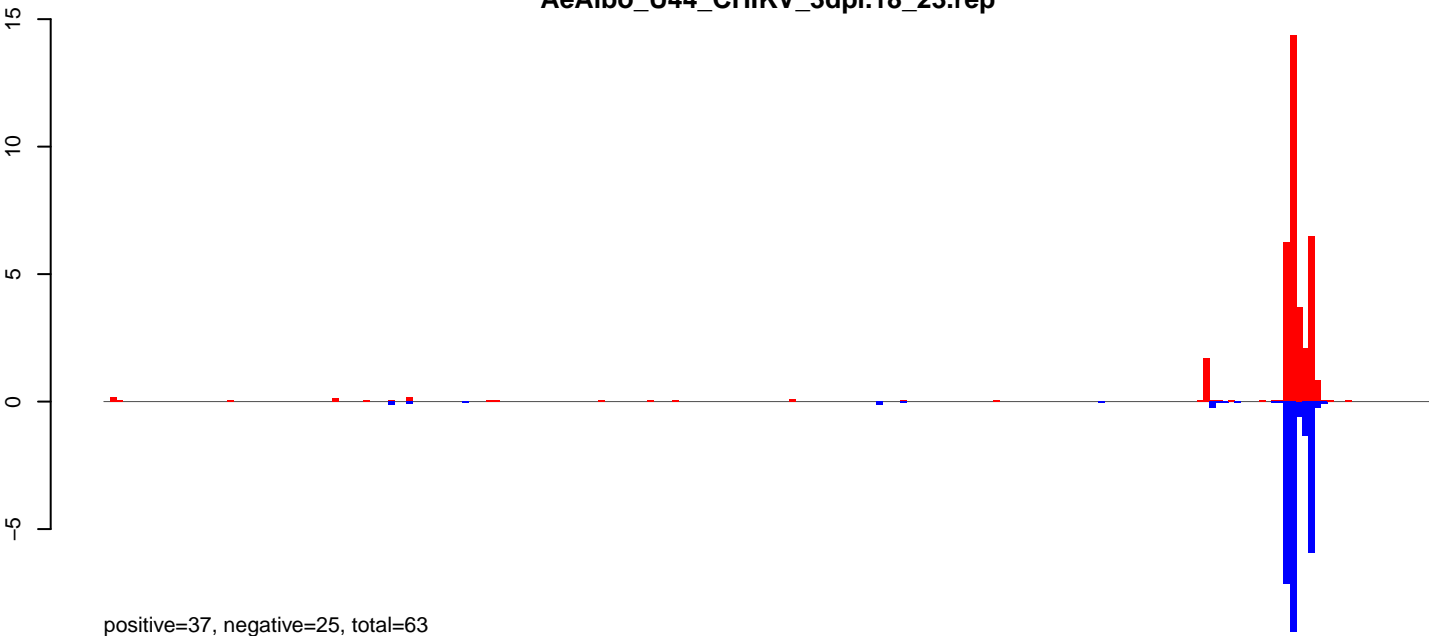
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



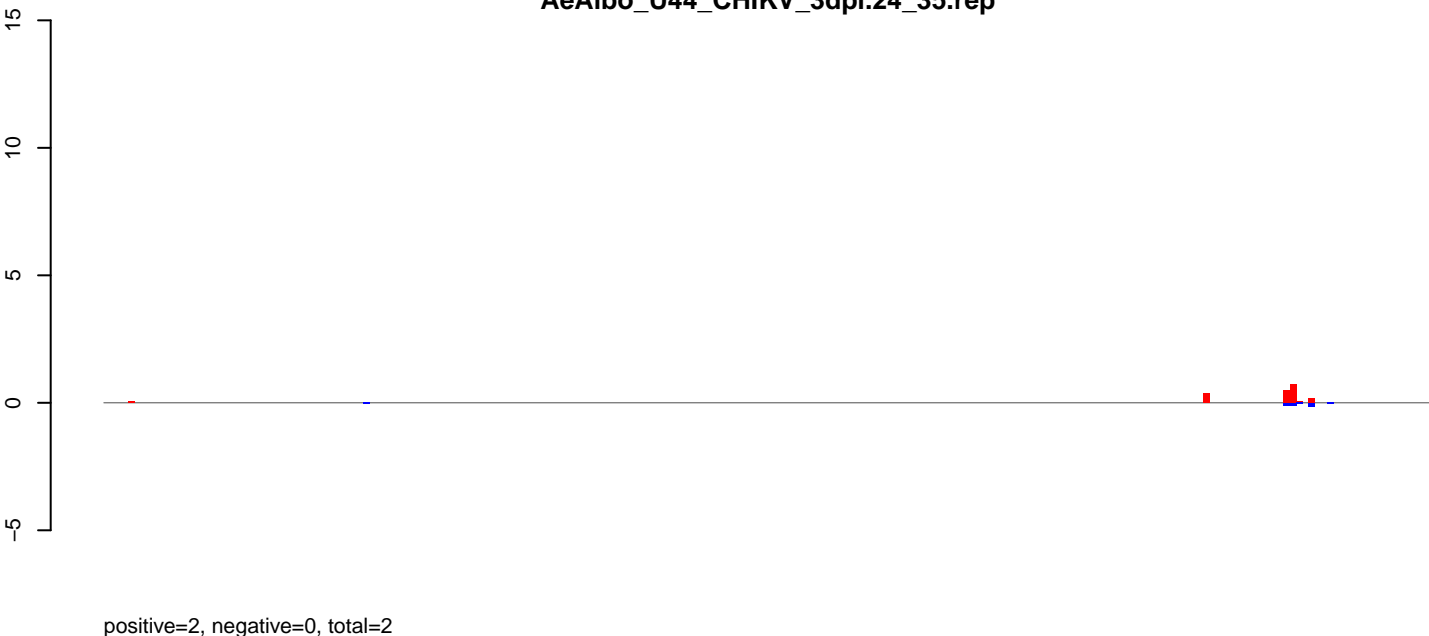
AeAlbo\_U44\_CHIKV\_3dpi.rep



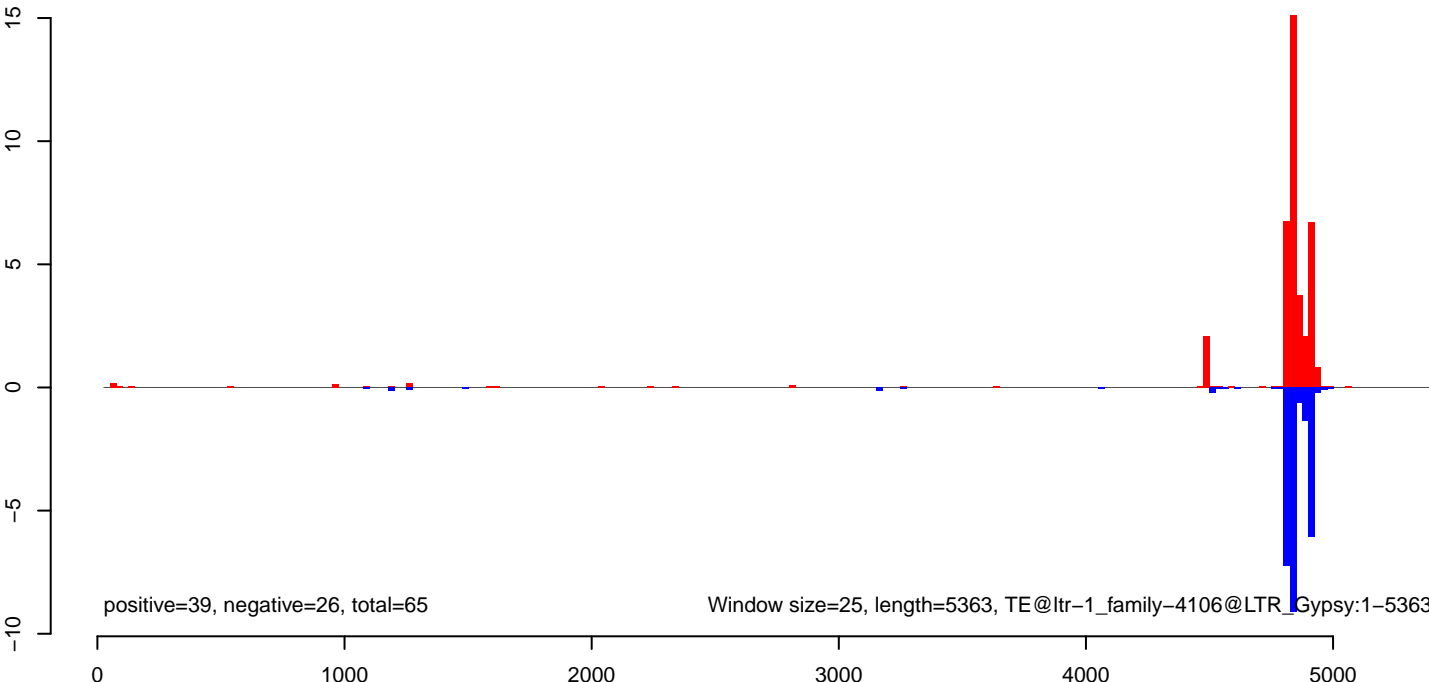
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



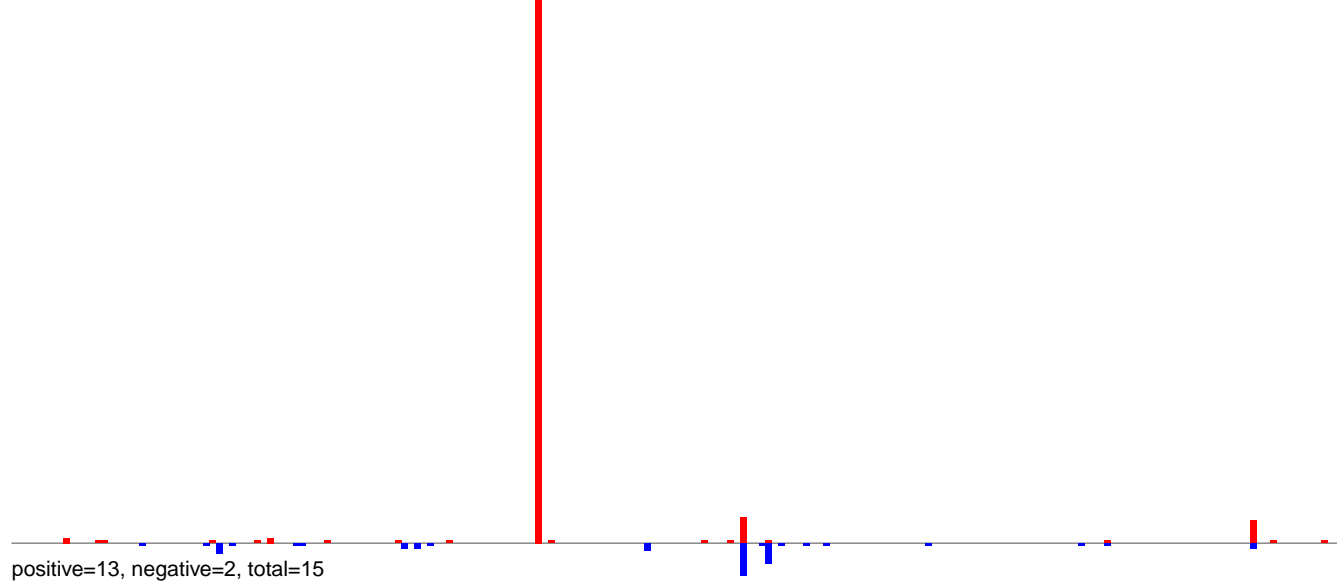
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



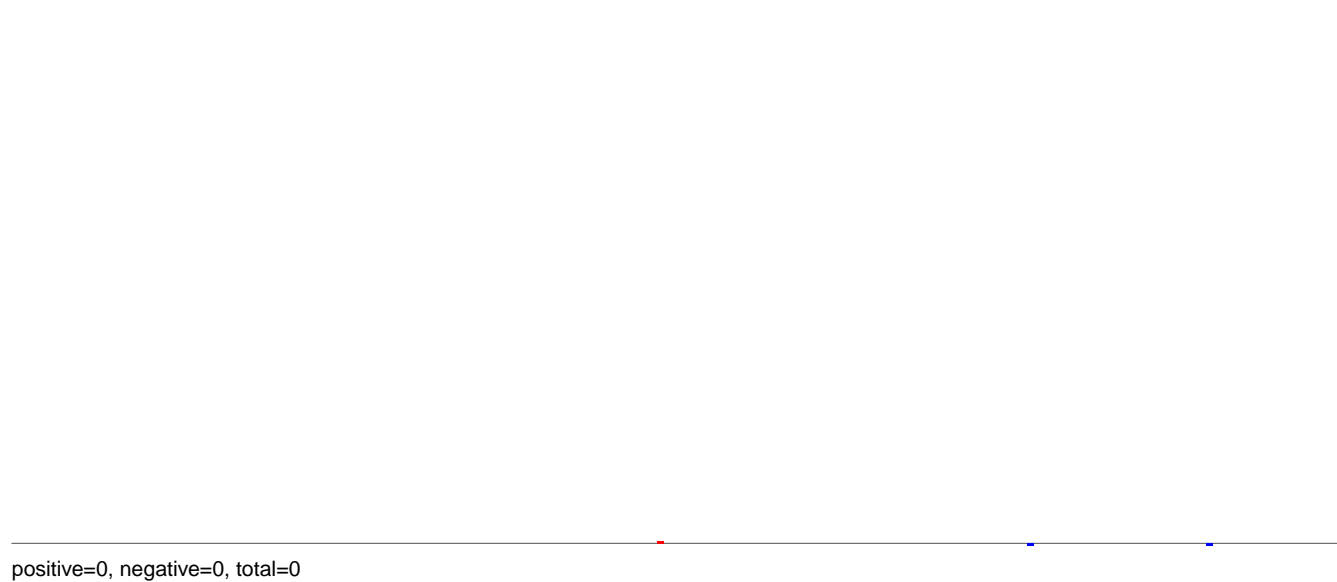
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



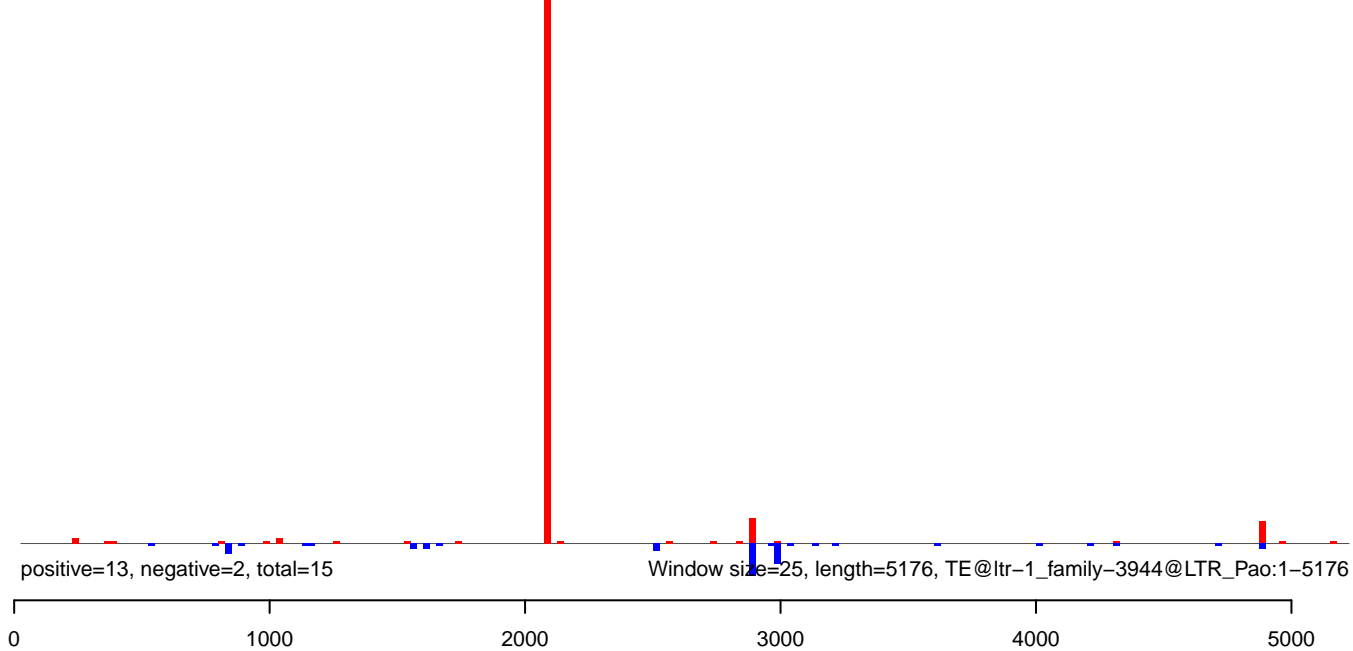
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



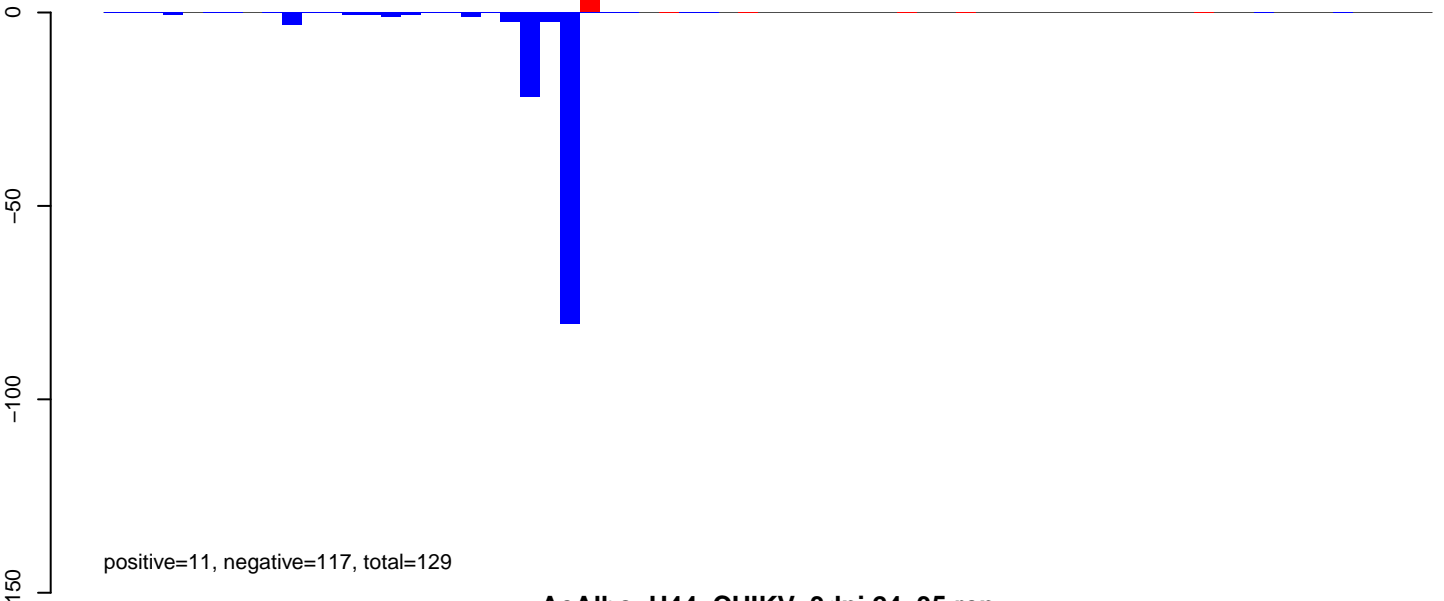
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



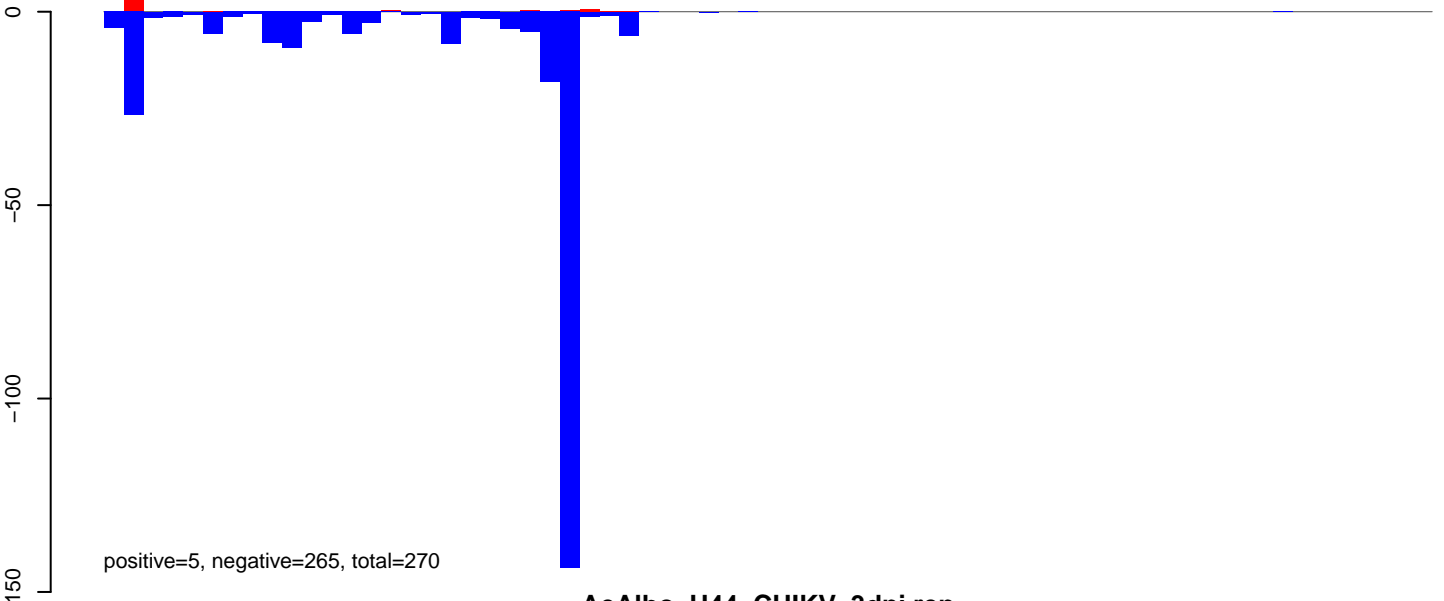
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



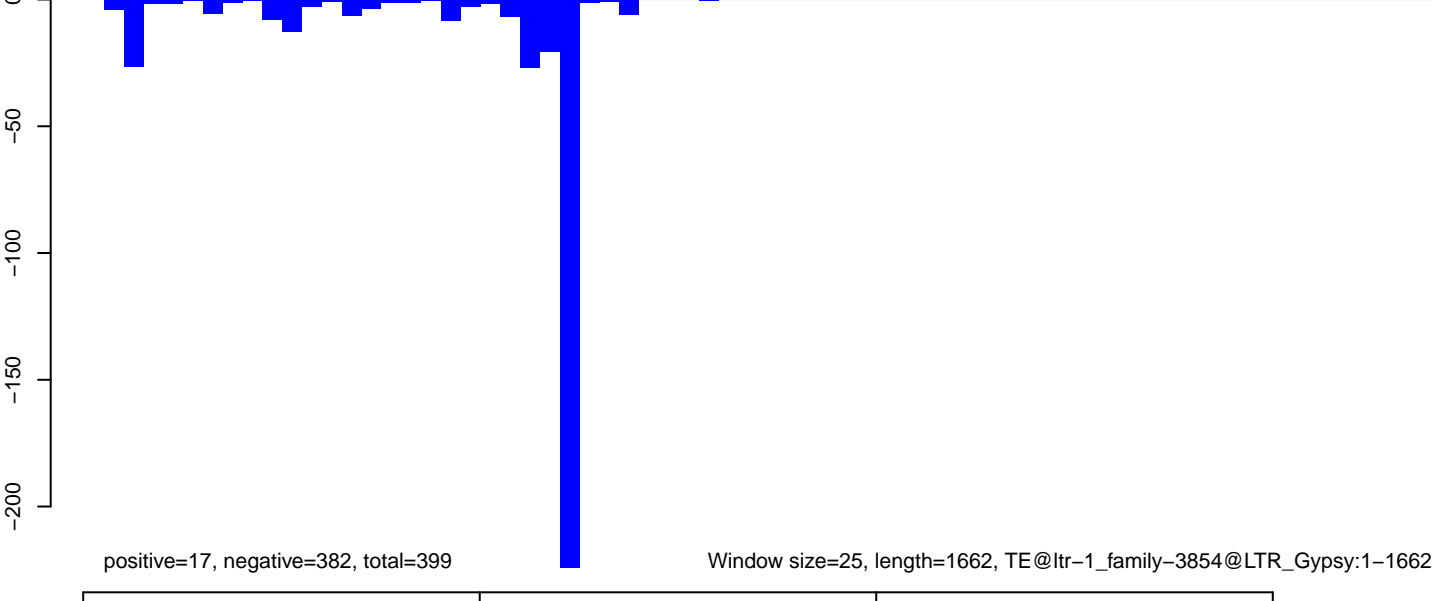
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

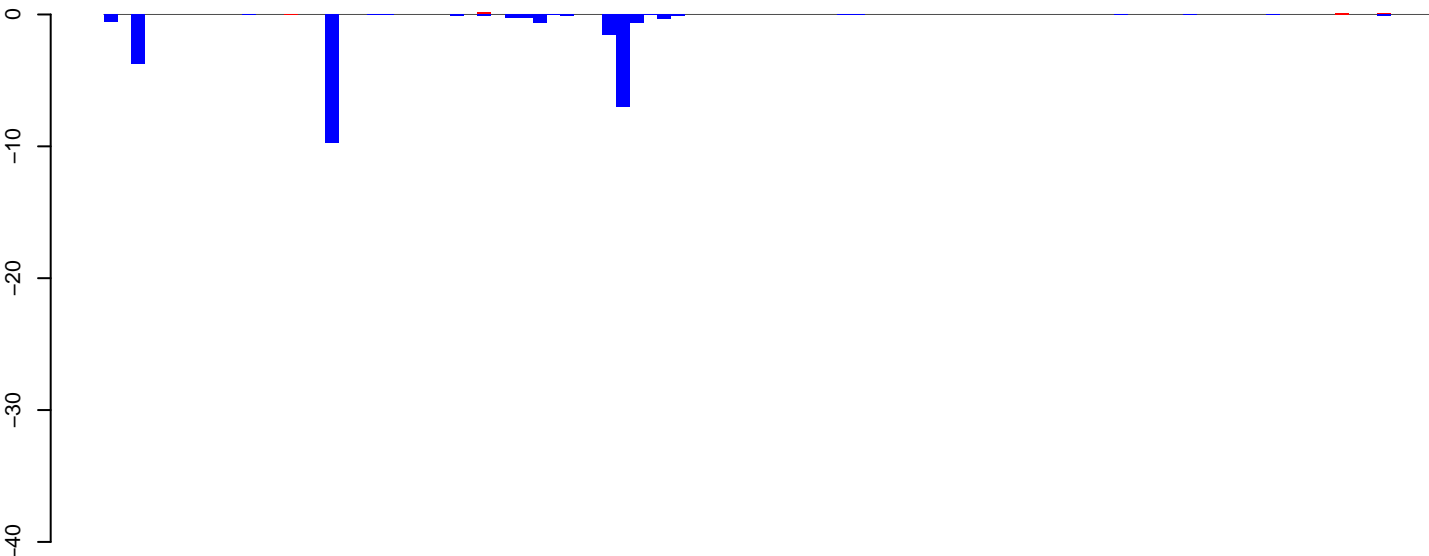


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



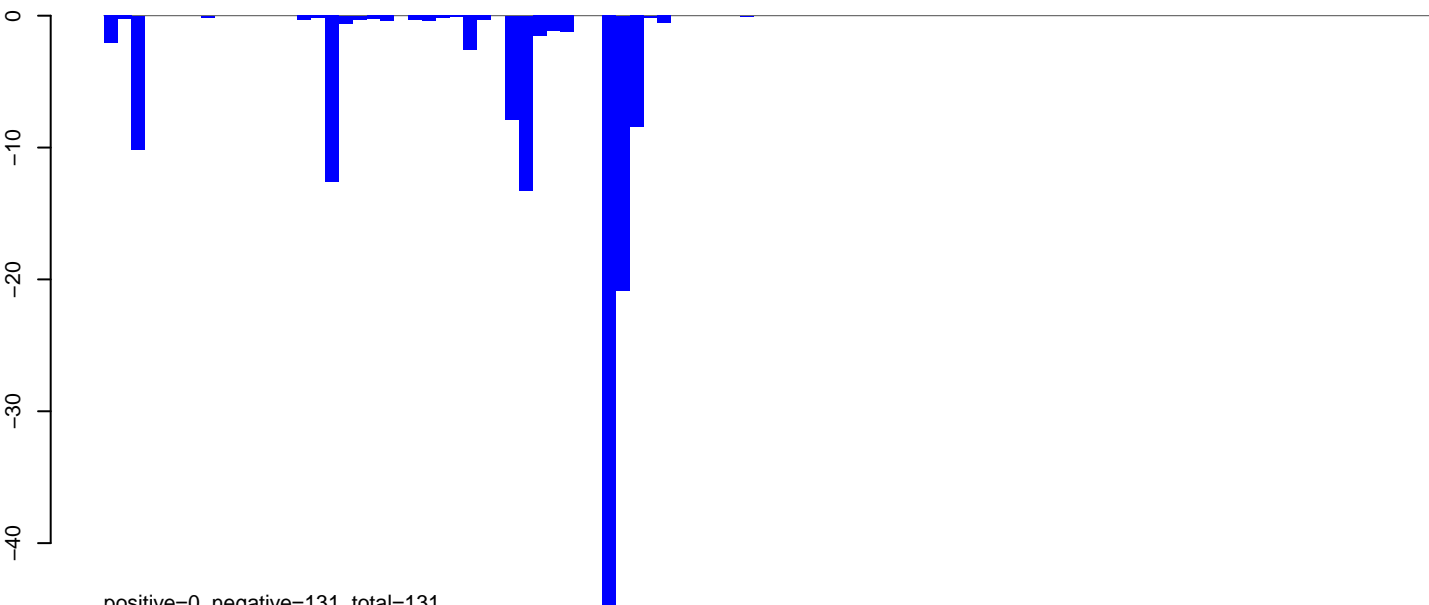


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



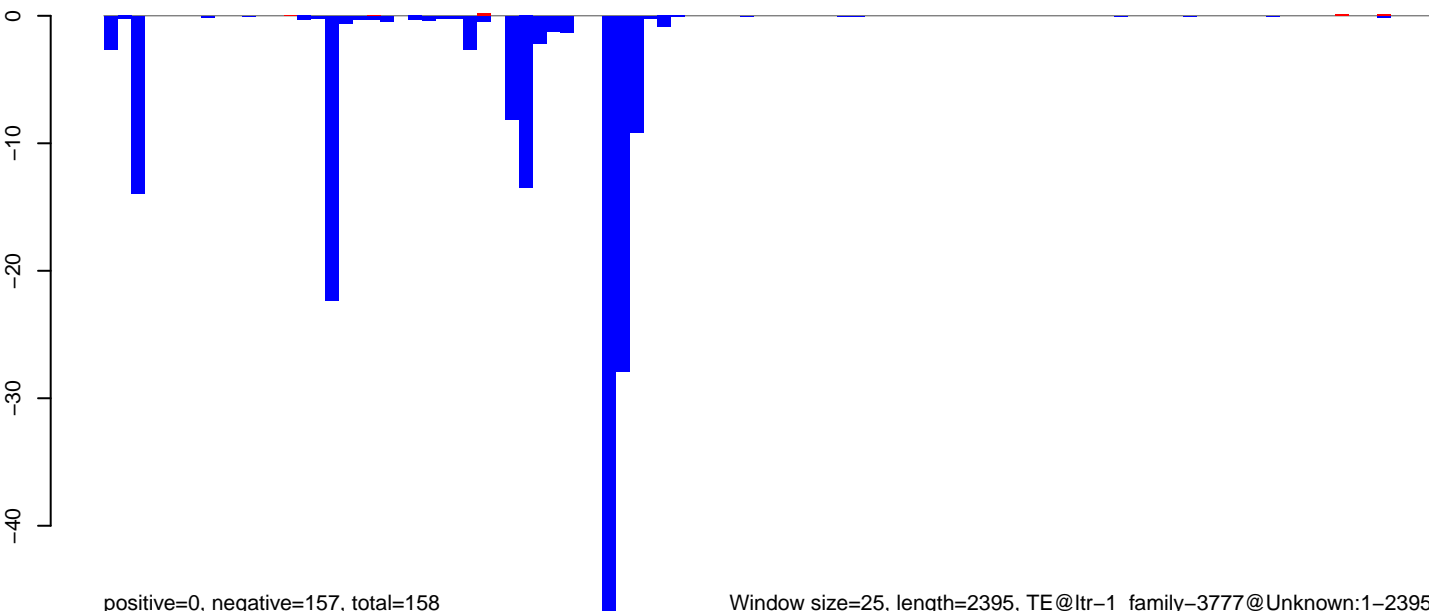
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=131, total=131

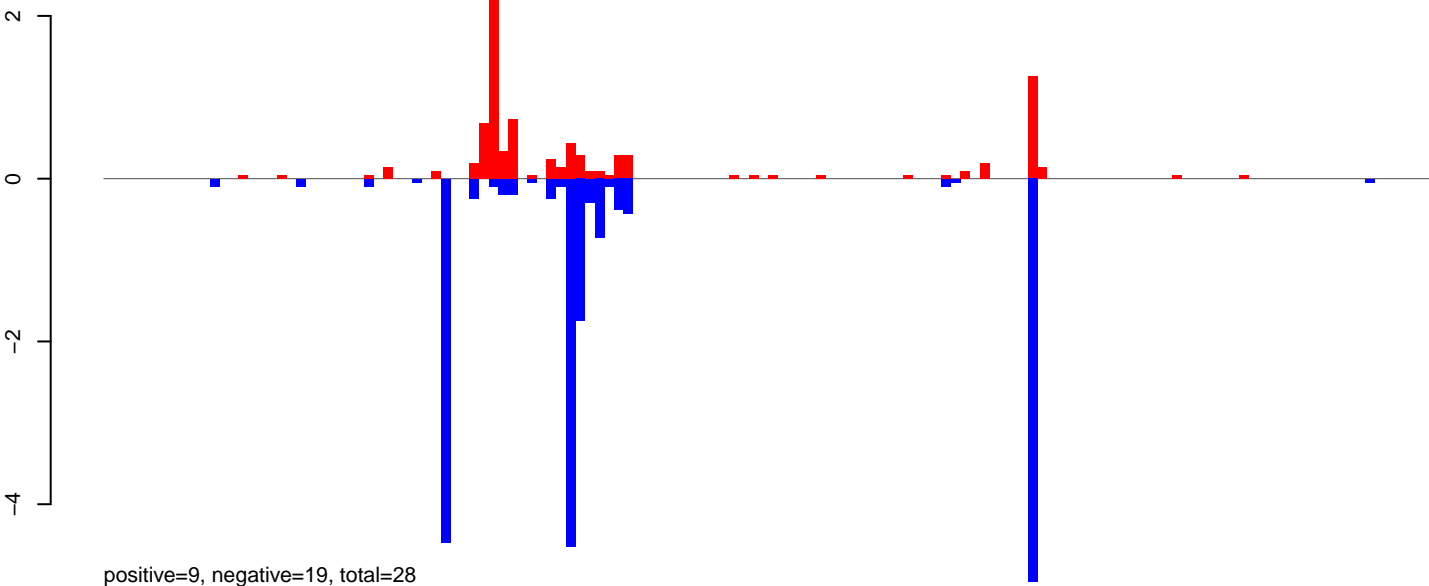
AeAlbo\_U44\_CHIKV\_3dpi.rep



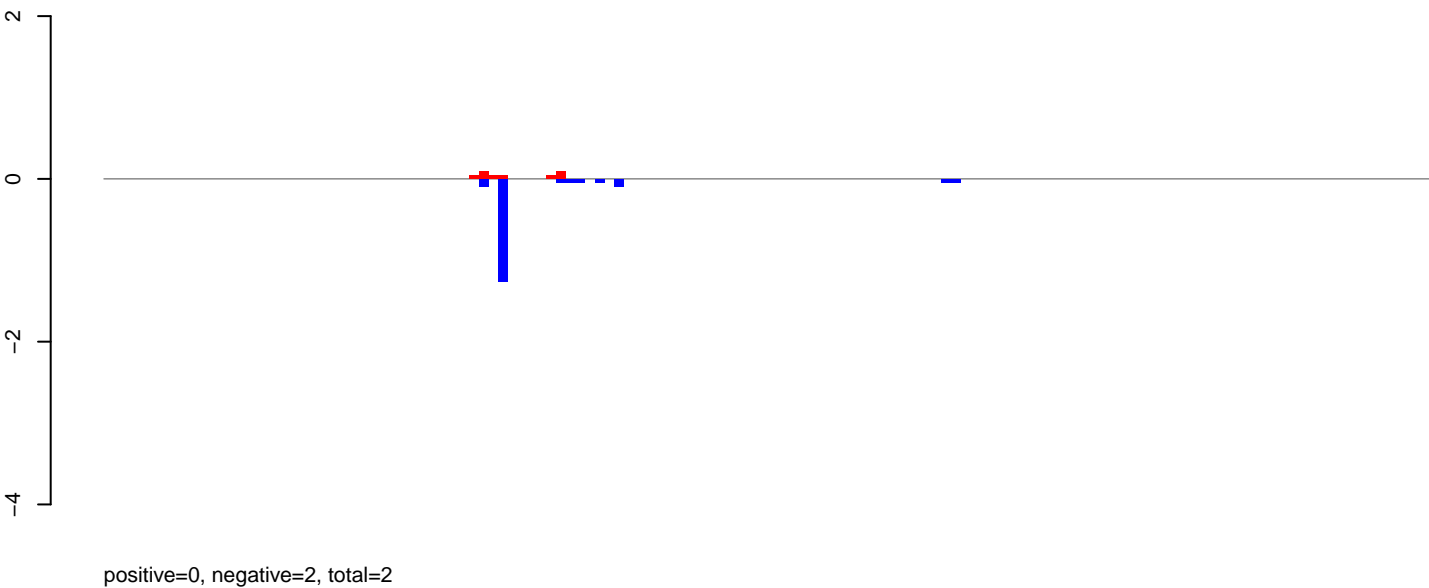
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Window size=25, length=2395, TE@ltr-1\_family-3777@Unknown:1-2395

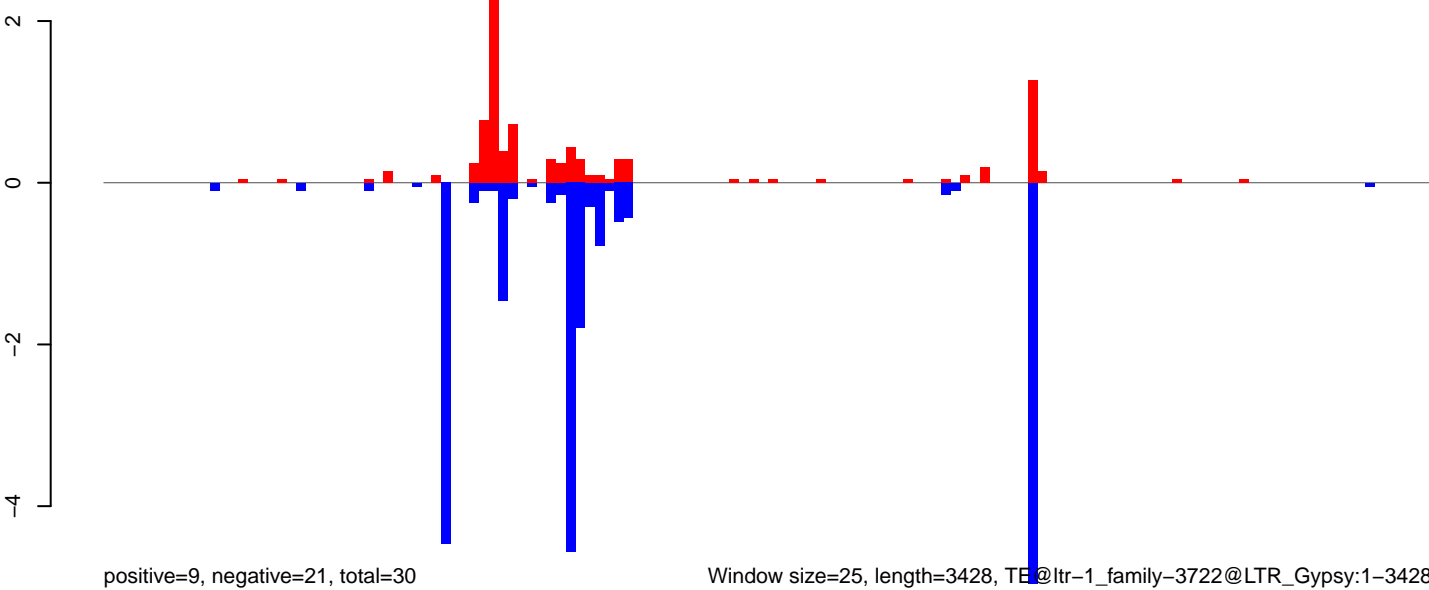
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

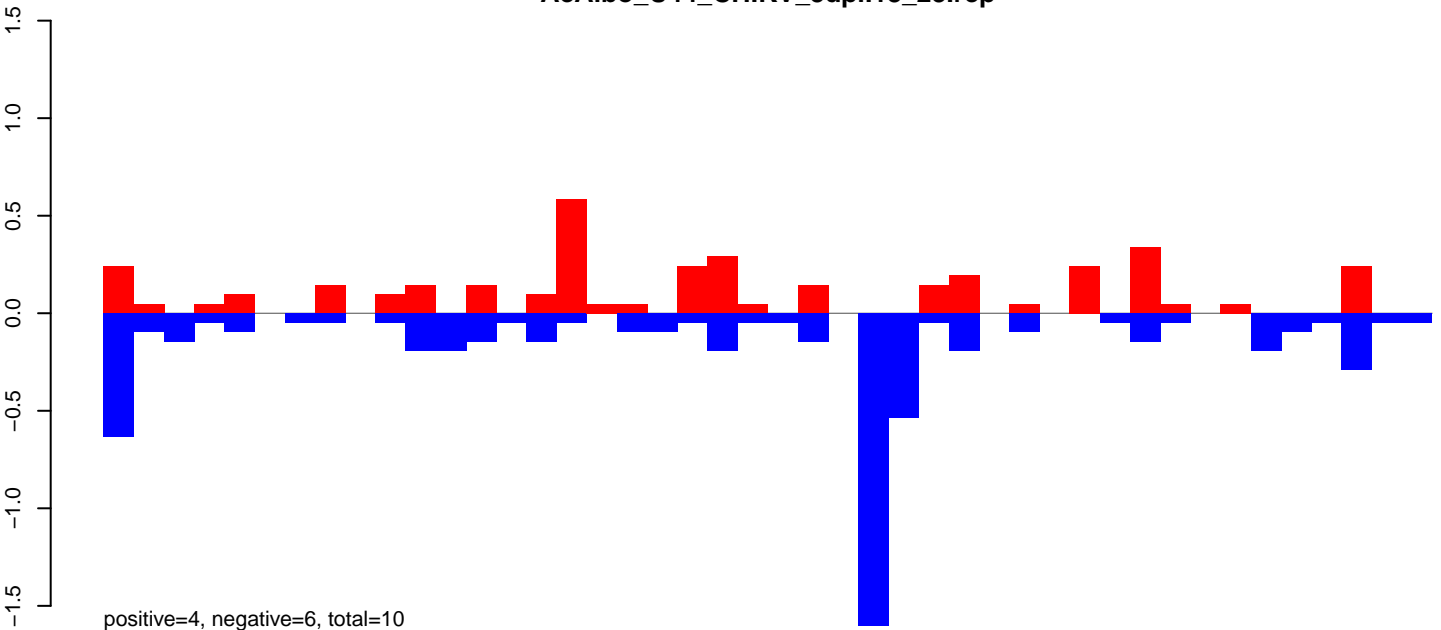


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

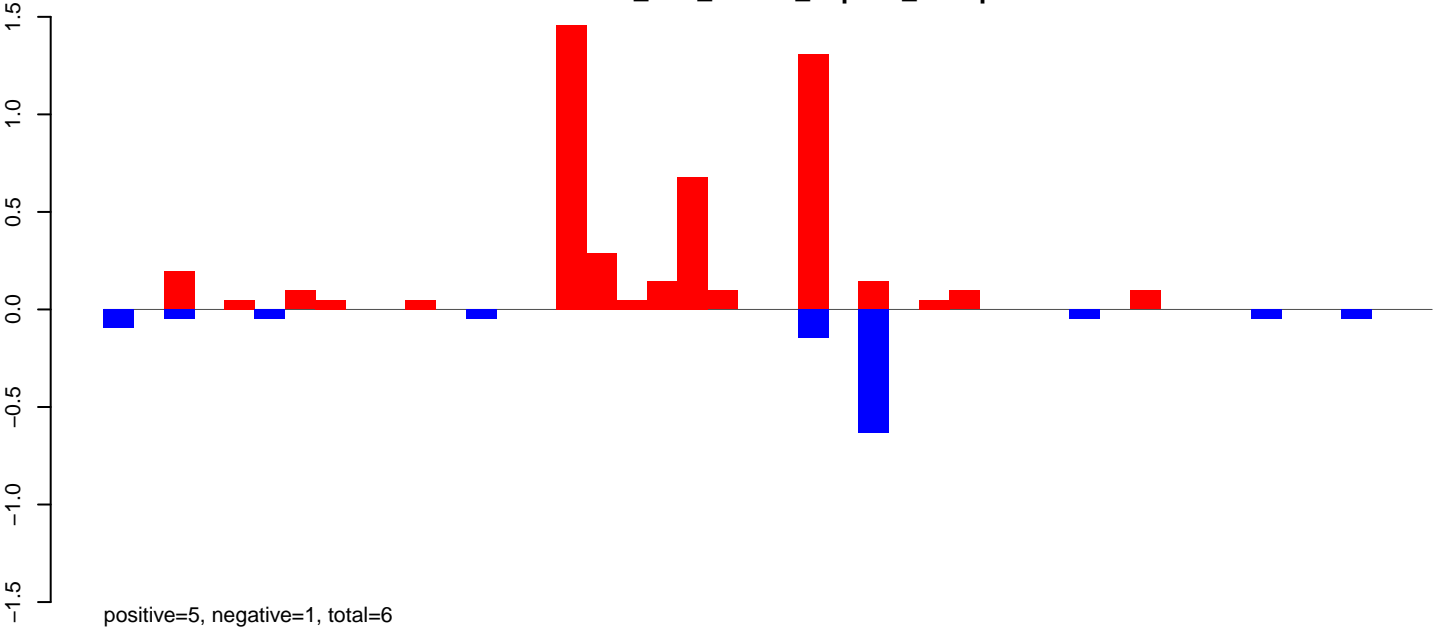


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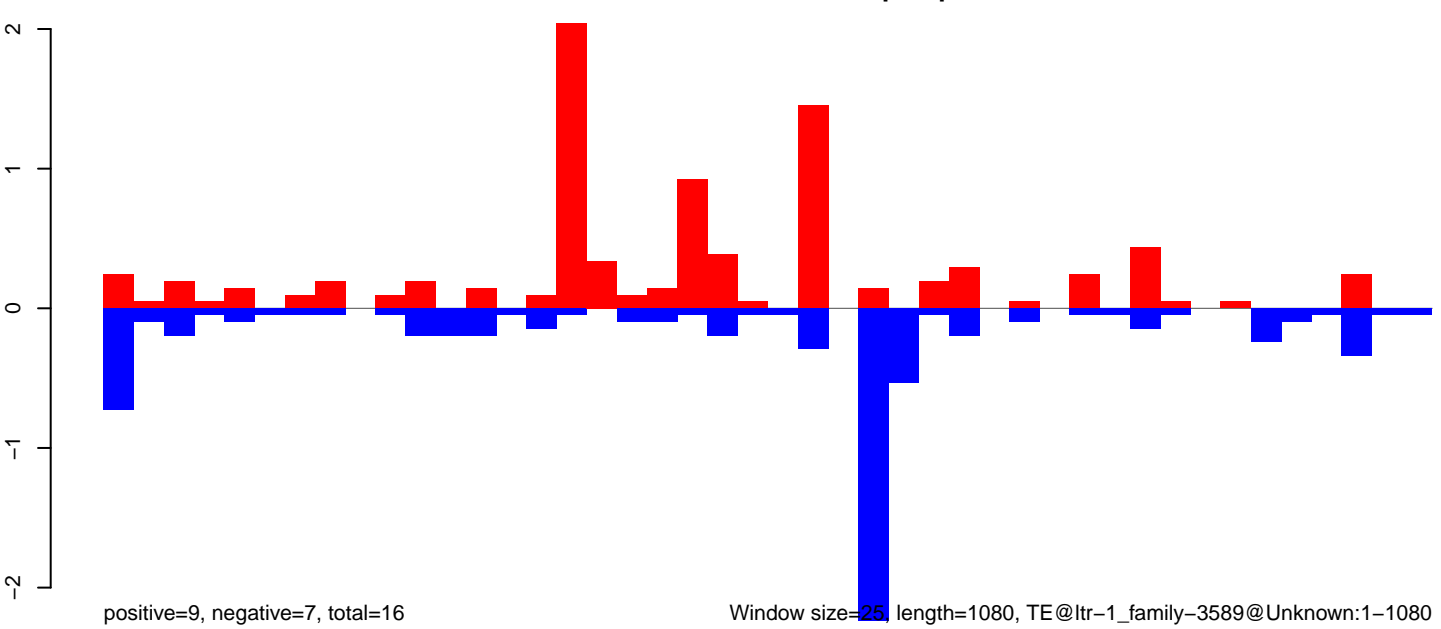
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



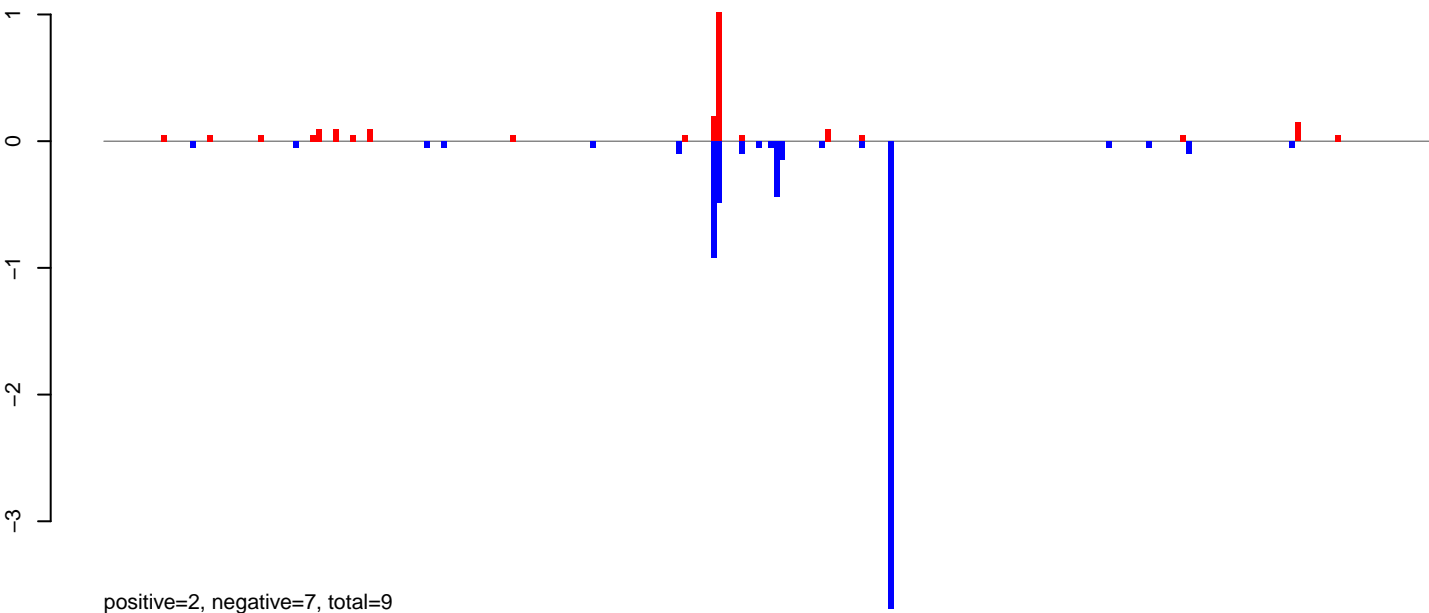
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

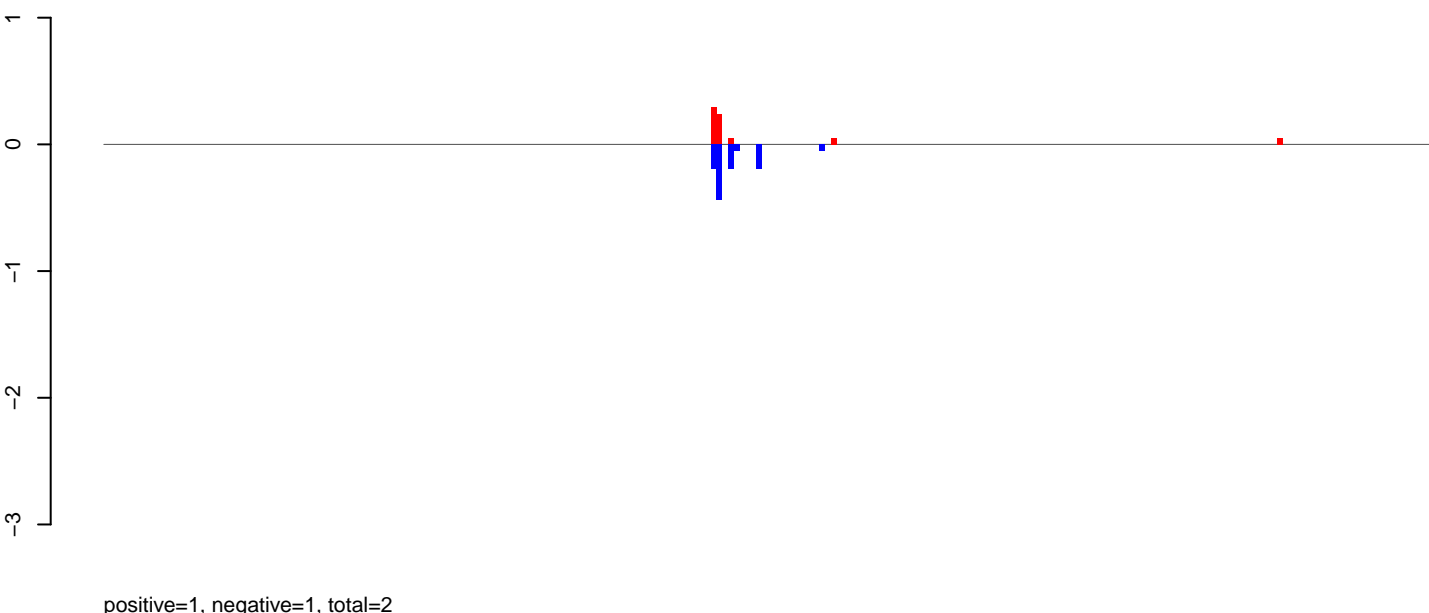


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



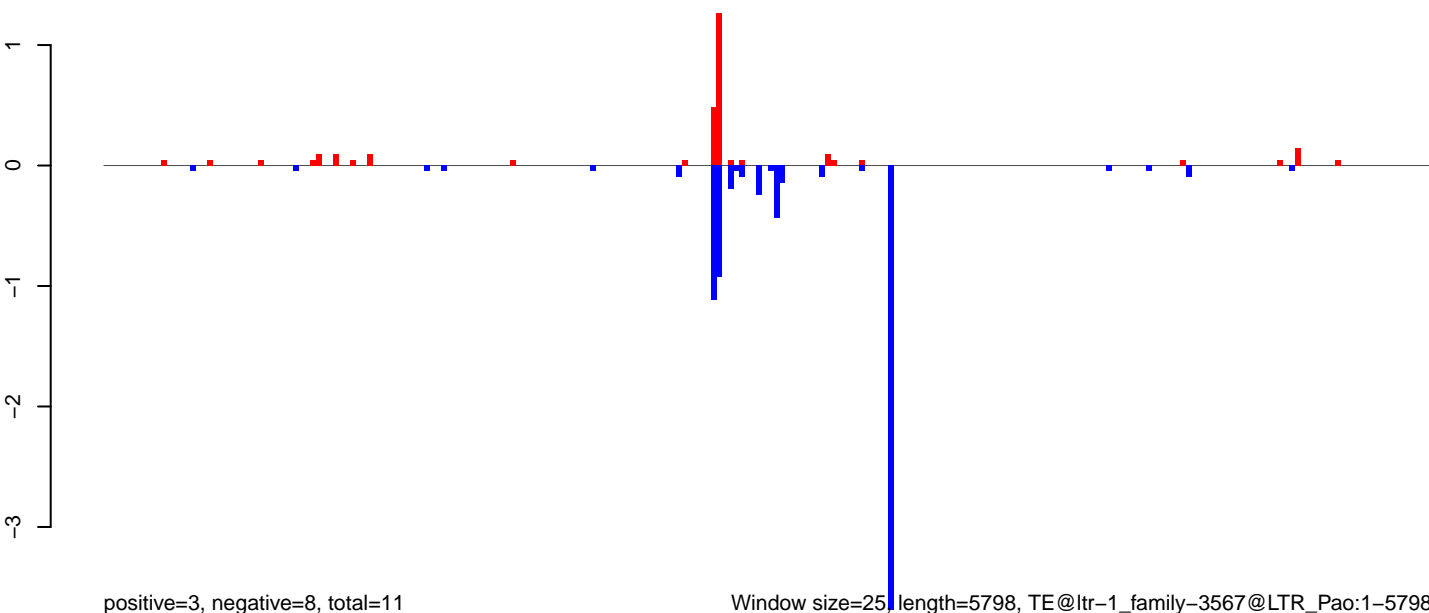
positive=2, negative=7, total=9

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_U44\_CHIKV\_3dpi.rep

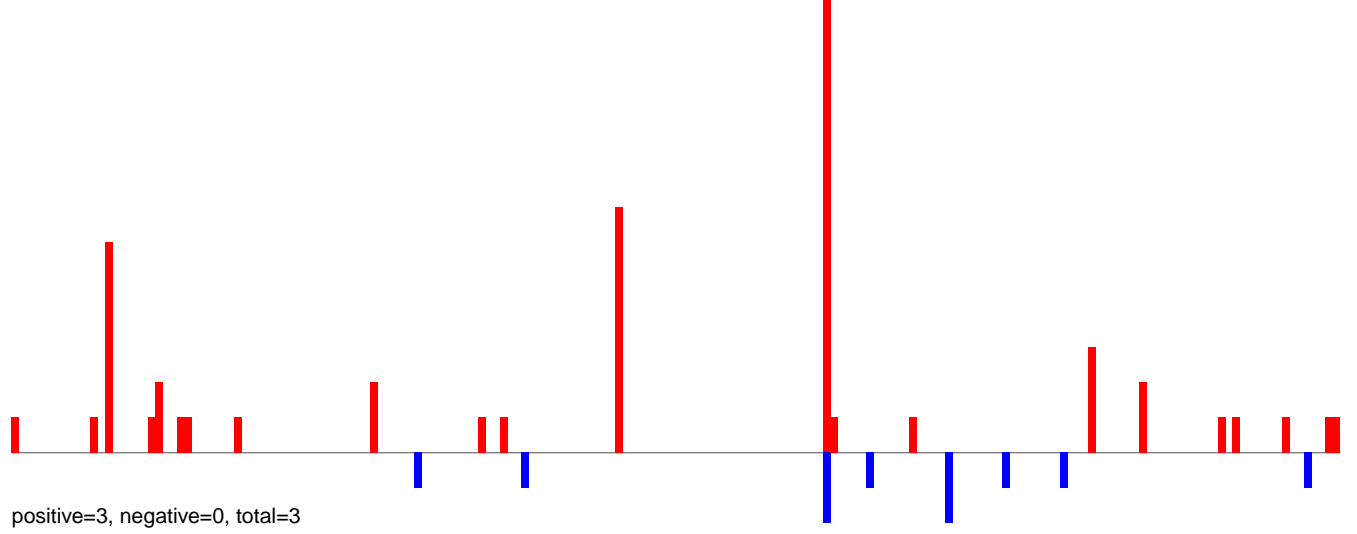


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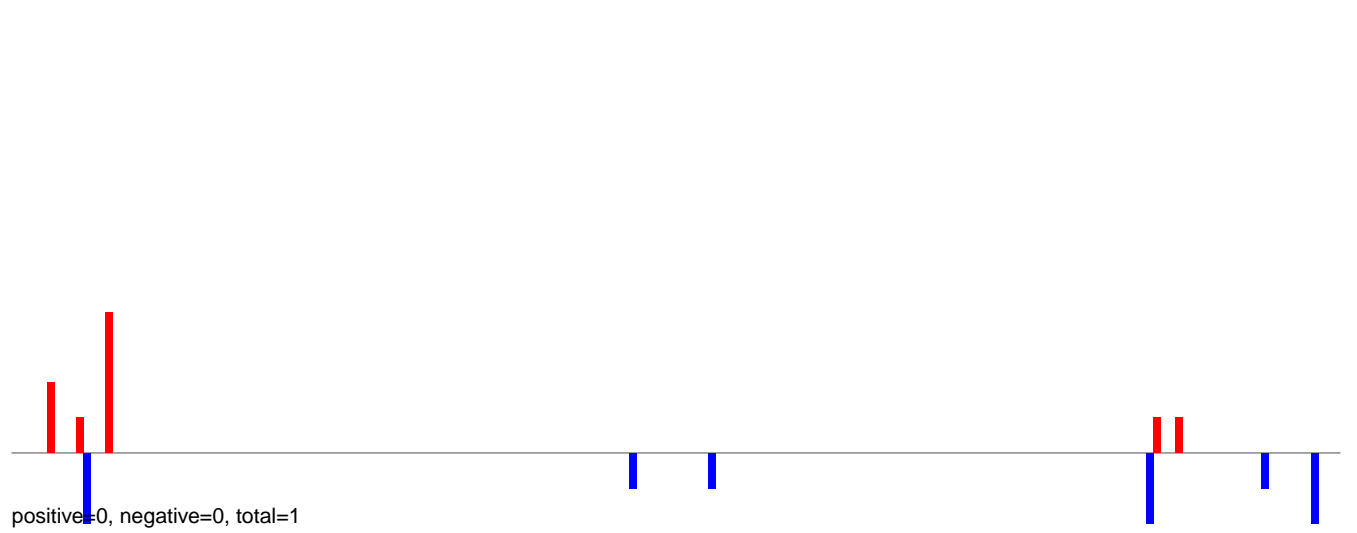
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0 1000 2000 3000 4000 5000 6000

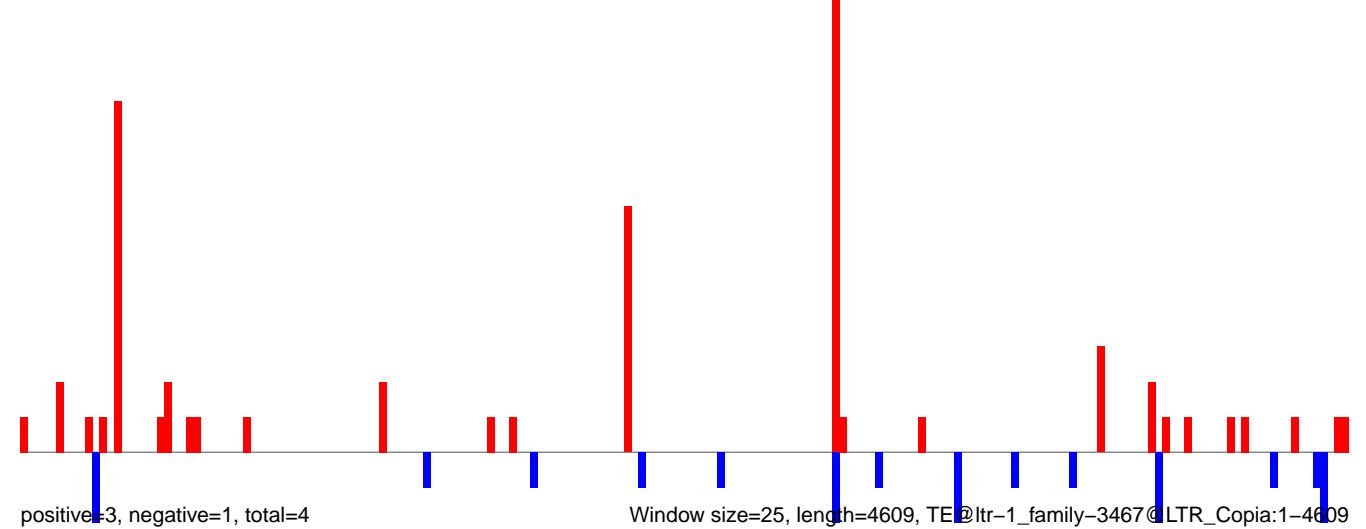
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



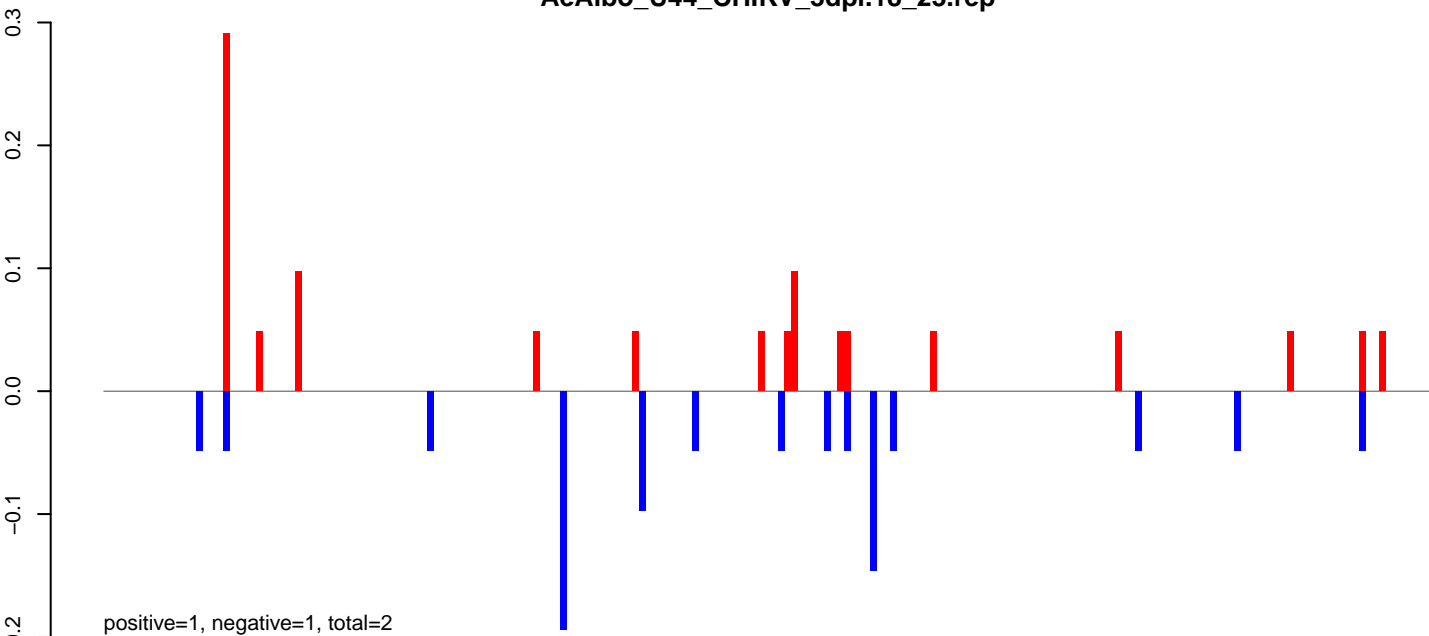
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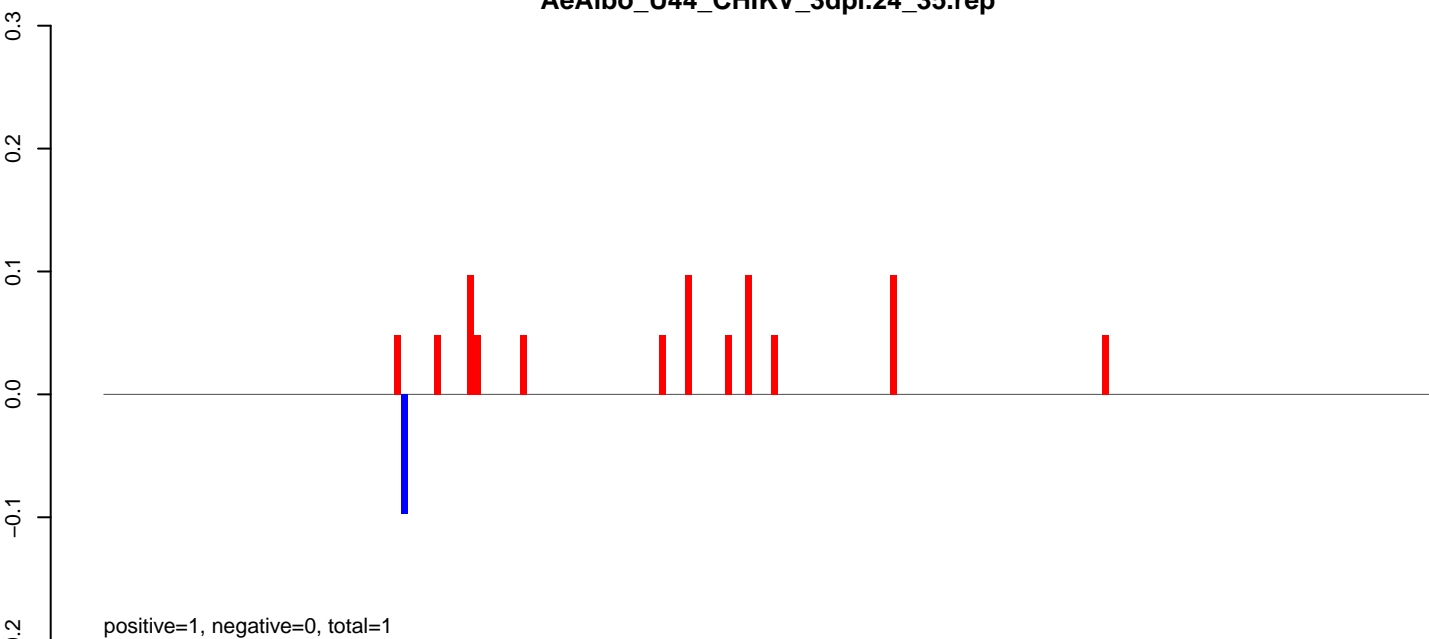
AeAlbo\_U44\_CHIKV\_3dpi.rep



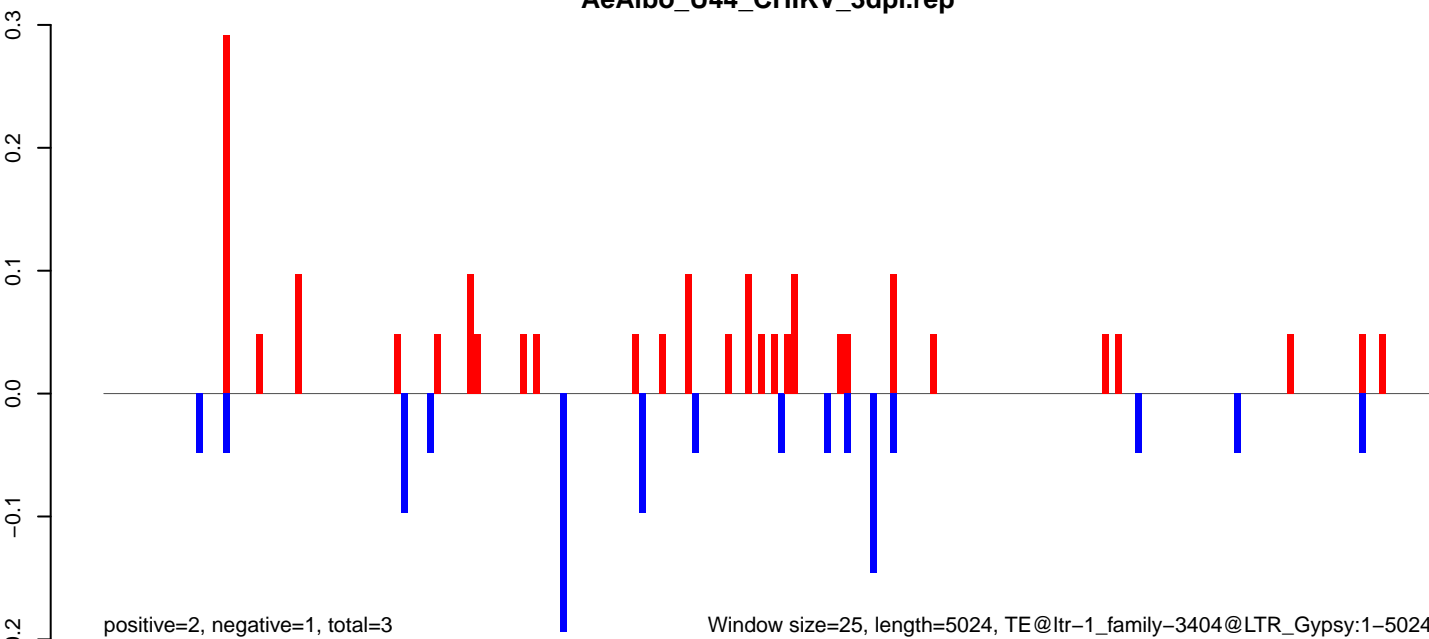
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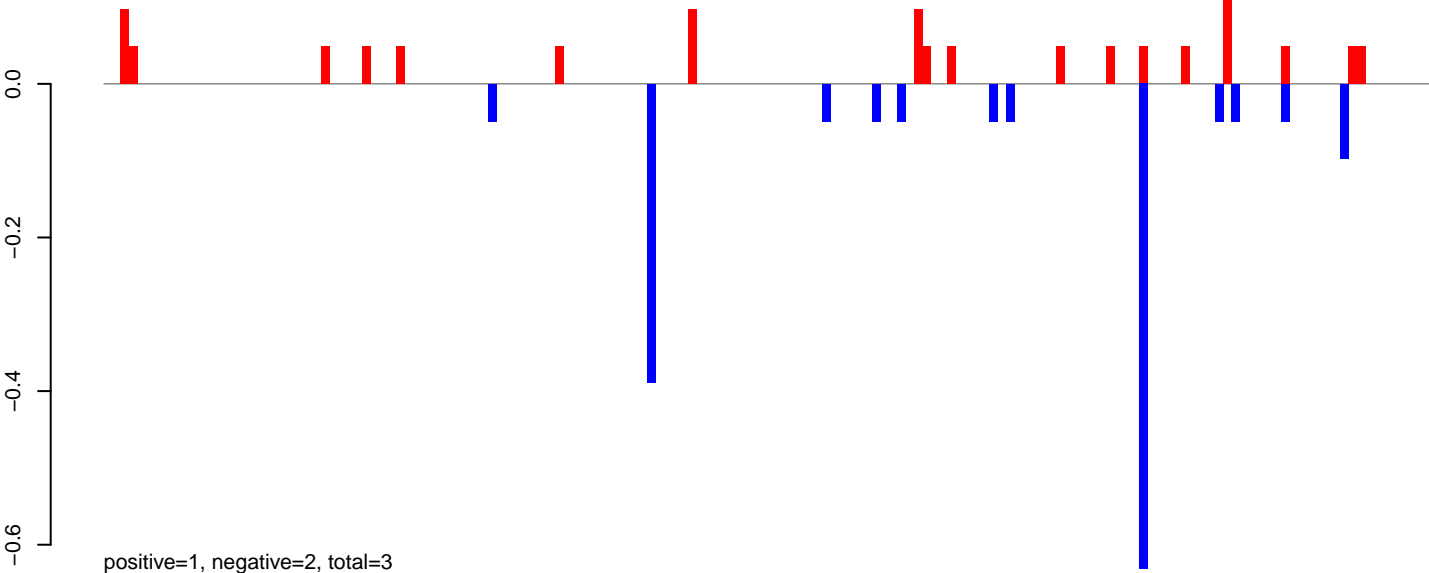
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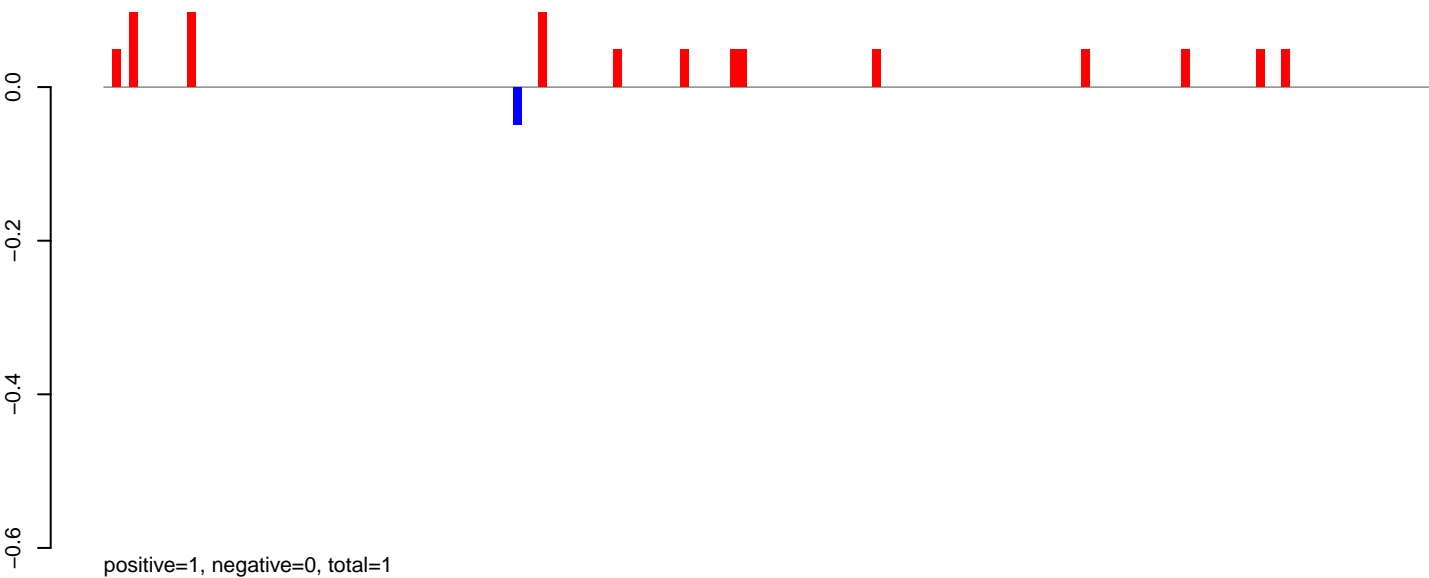
AeAlbo\_U44\_CHIKV\_3dpi.rep



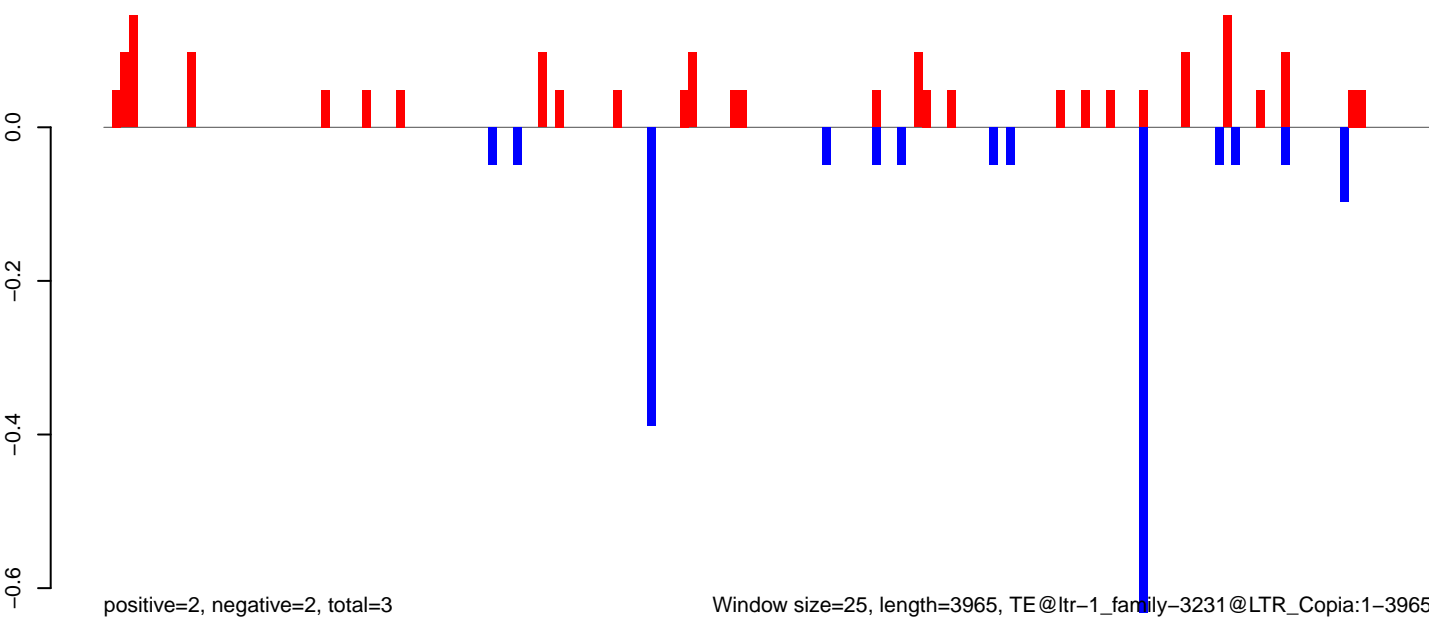
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



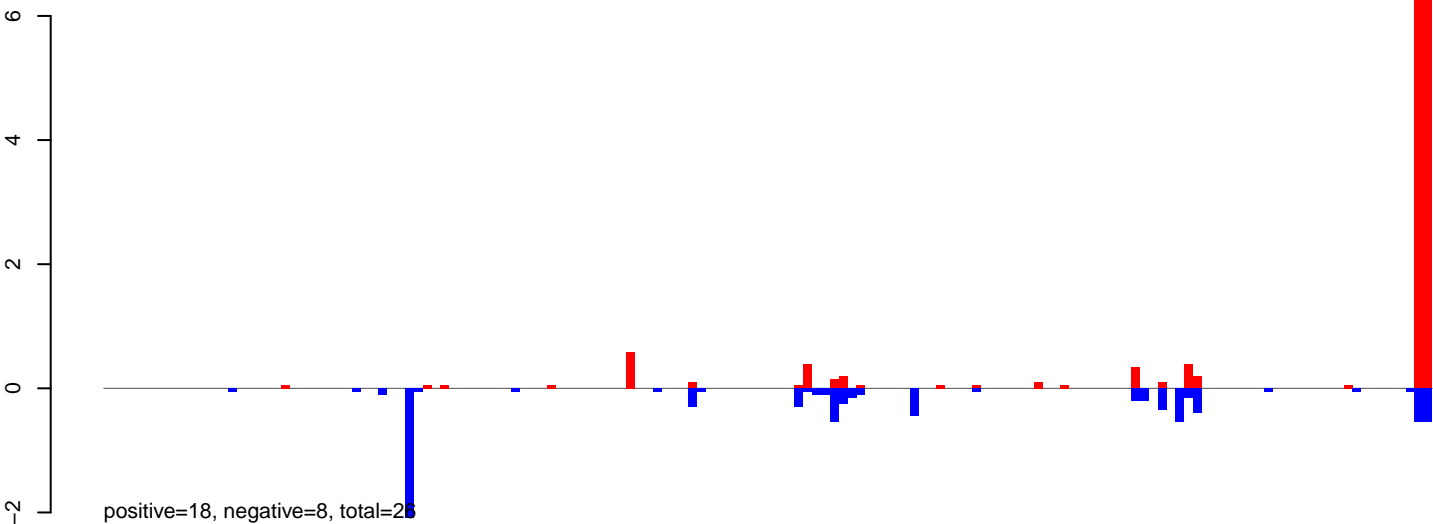
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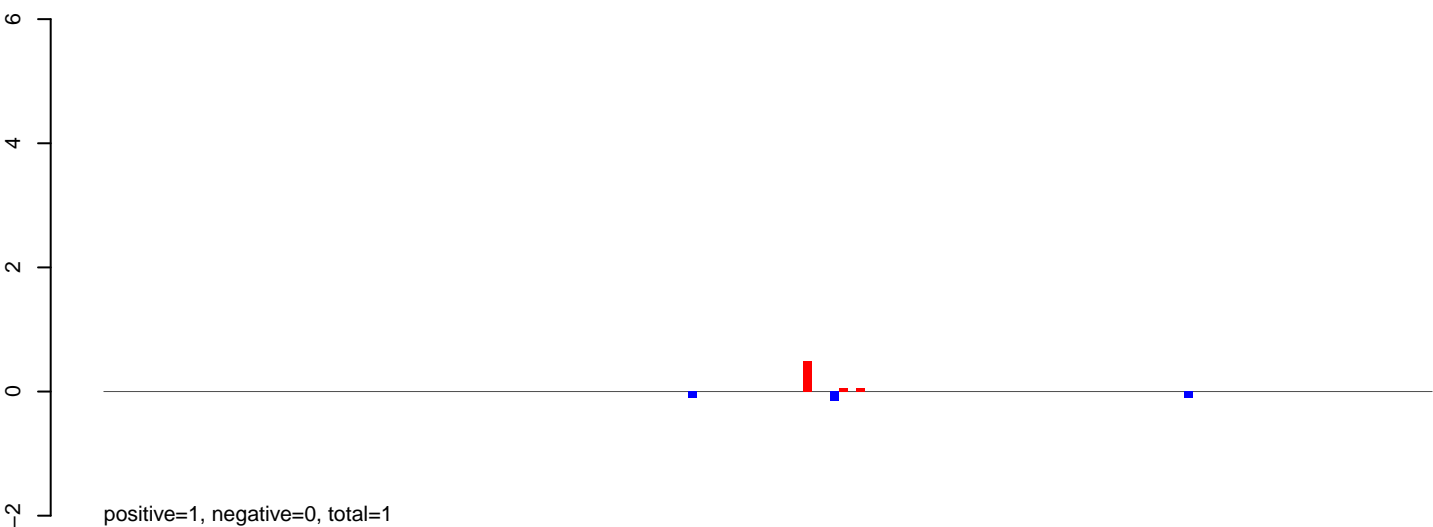
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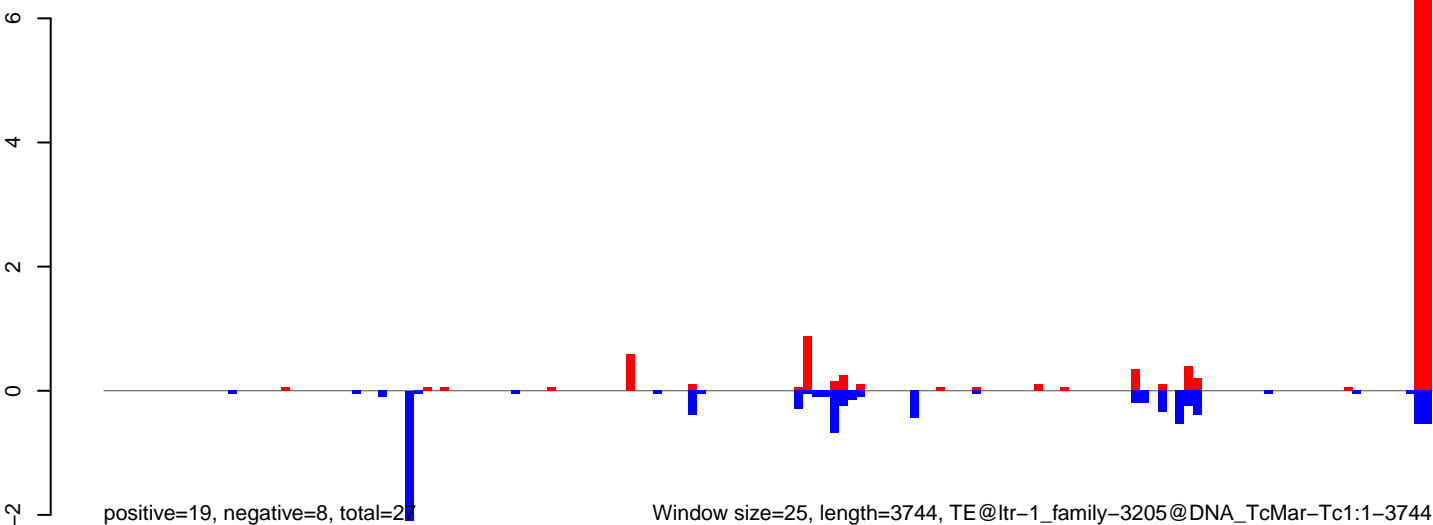
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

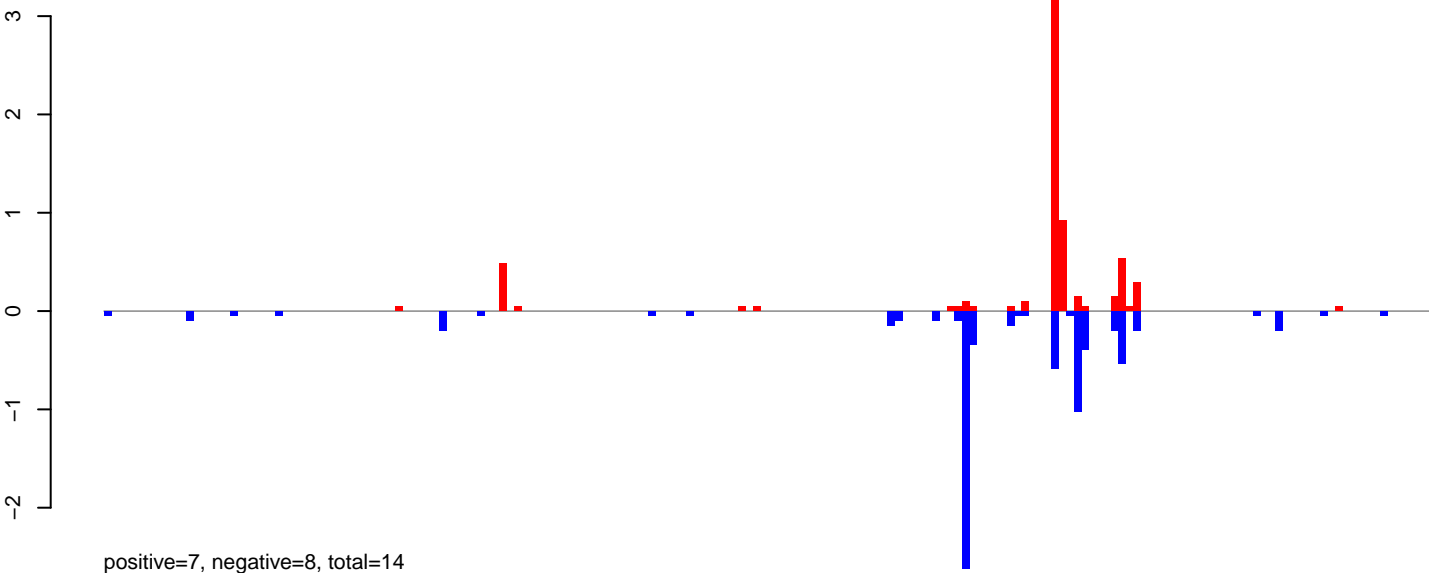


AeAlbo\_U44\_CHIKV\_3dpi.rep

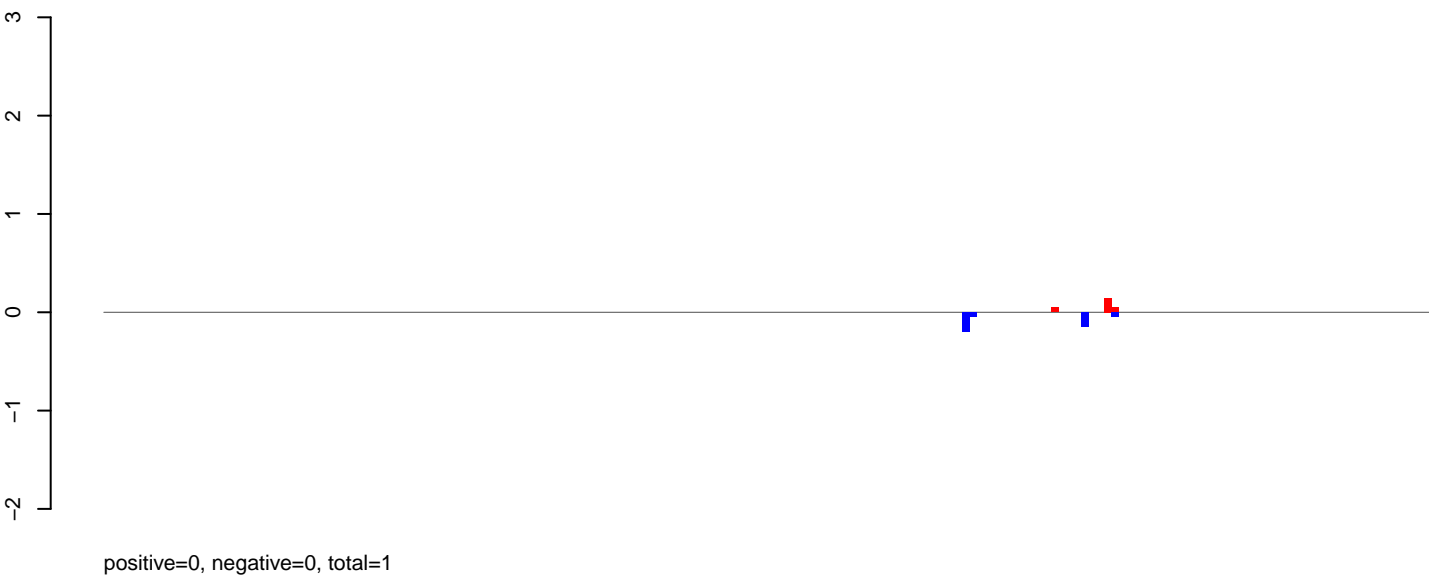




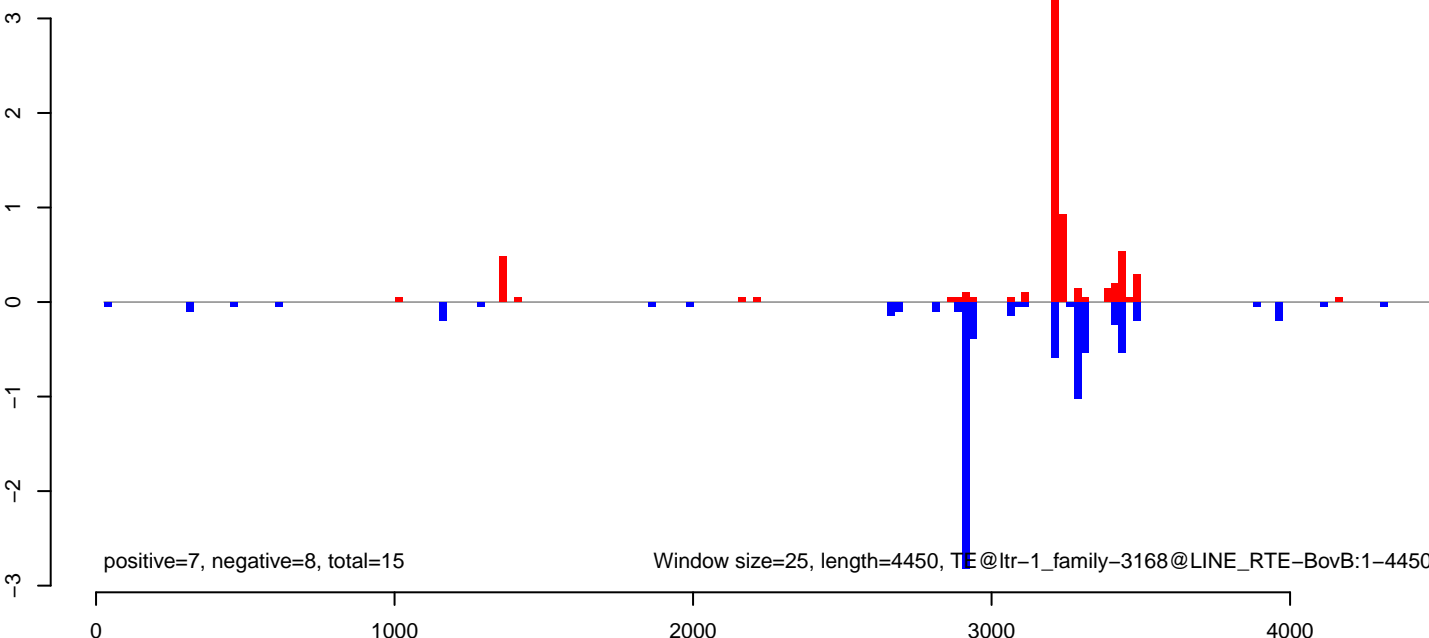
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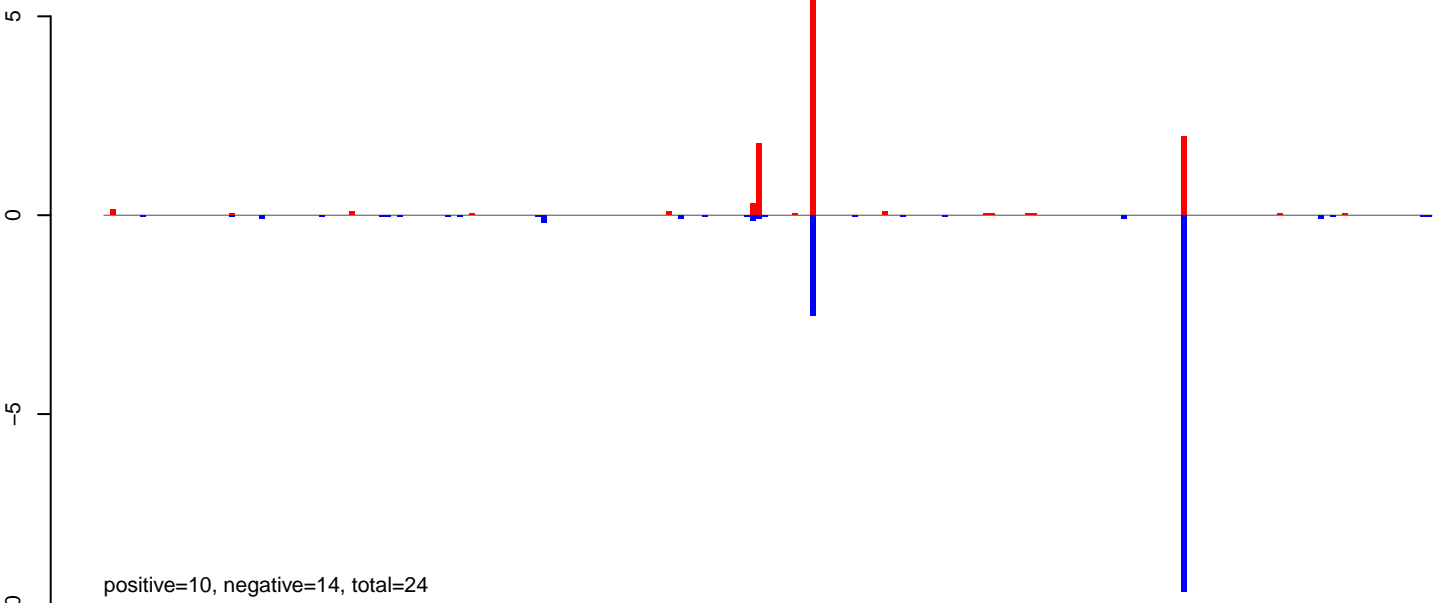
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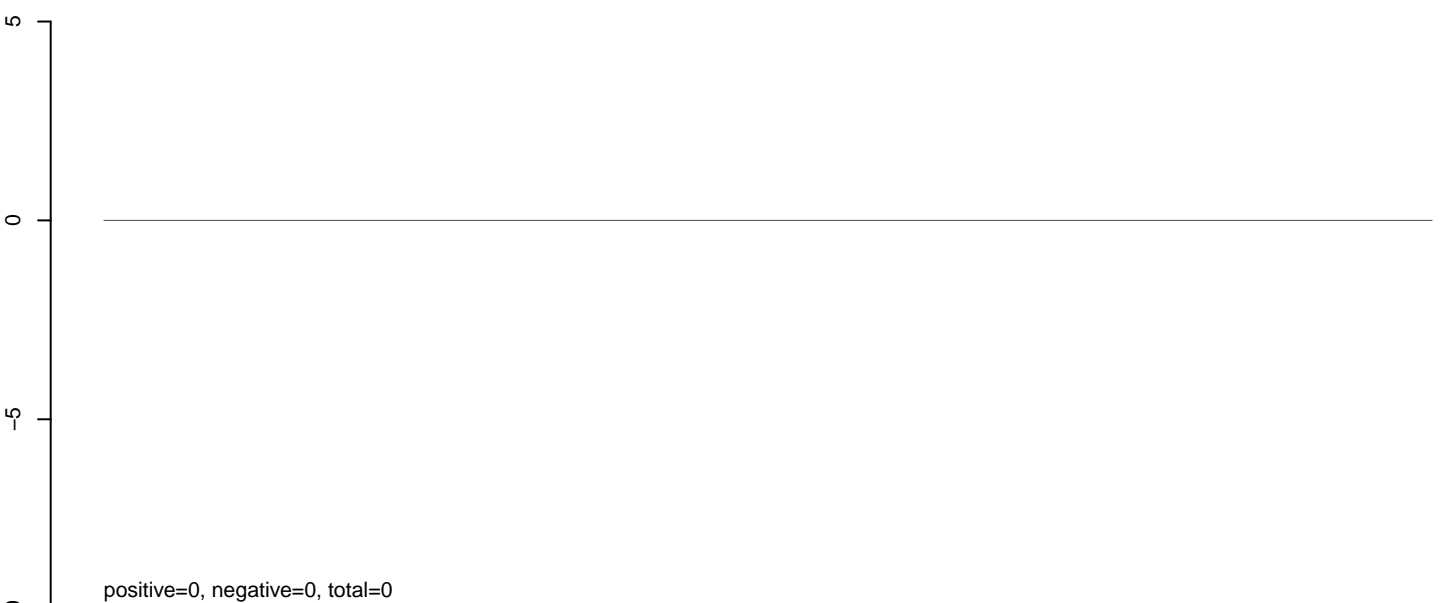
AeAlbo\_U44\_CHIKV\_3dpi.rep



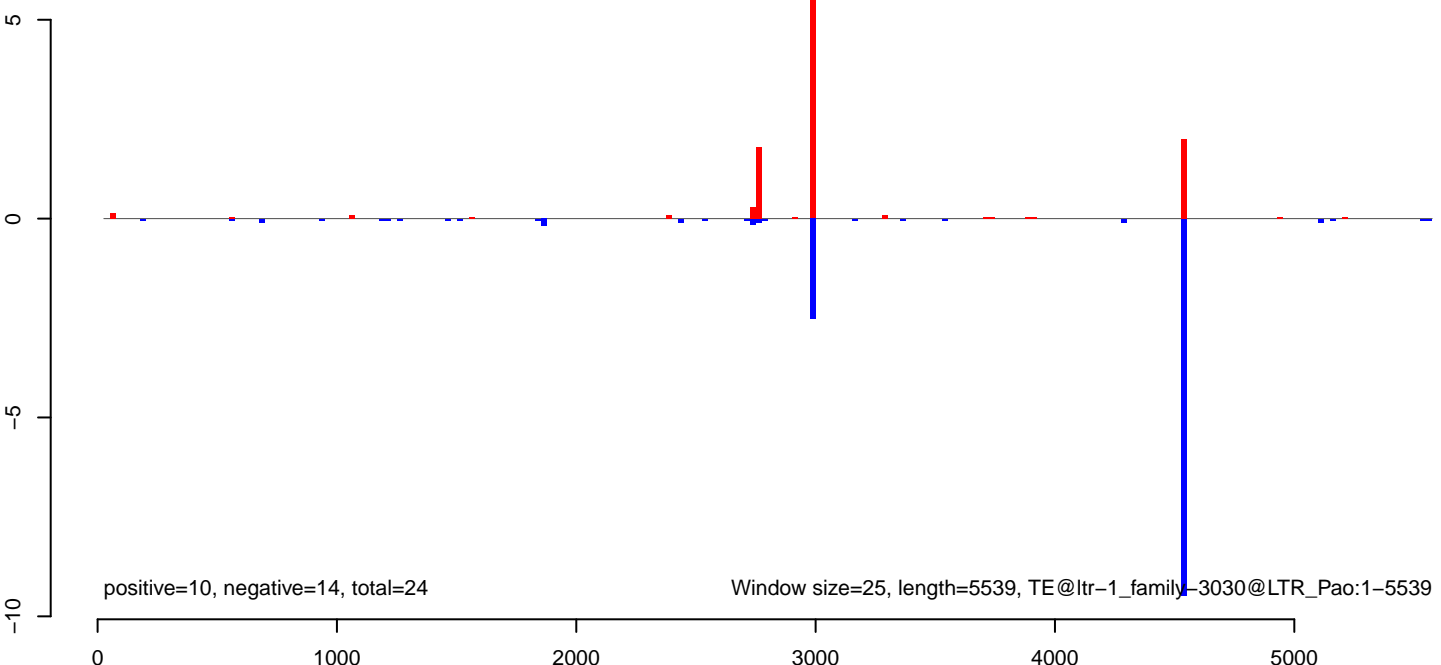
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



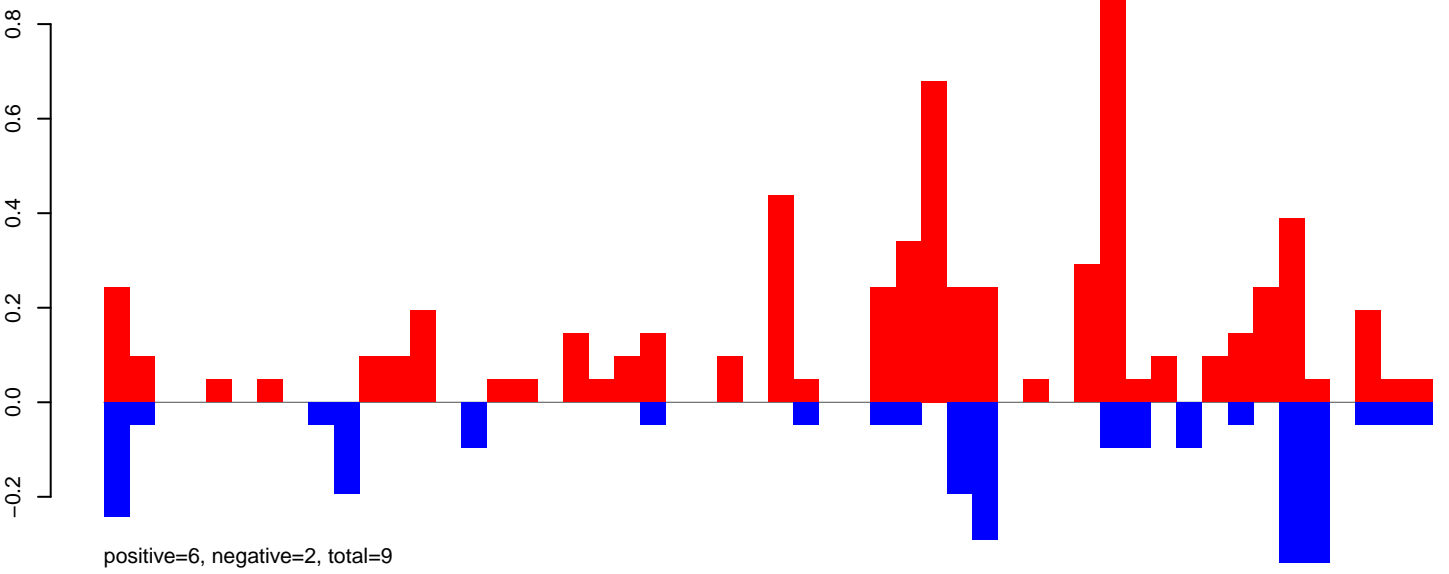
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



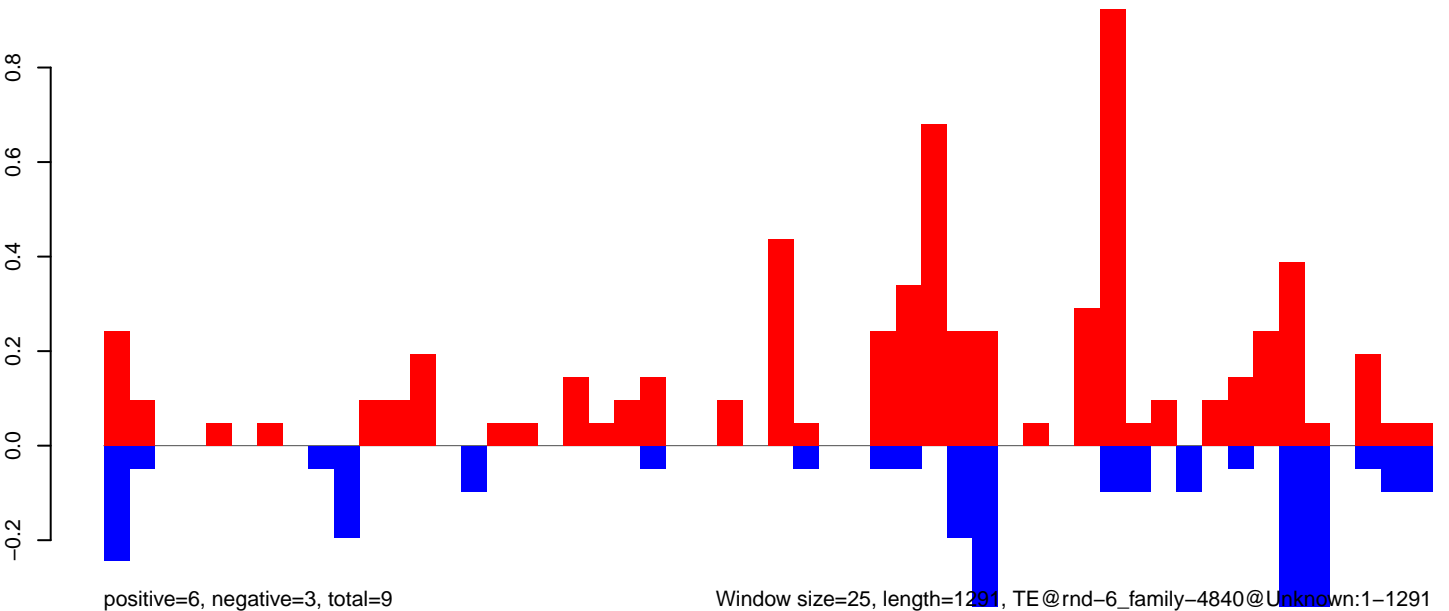
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

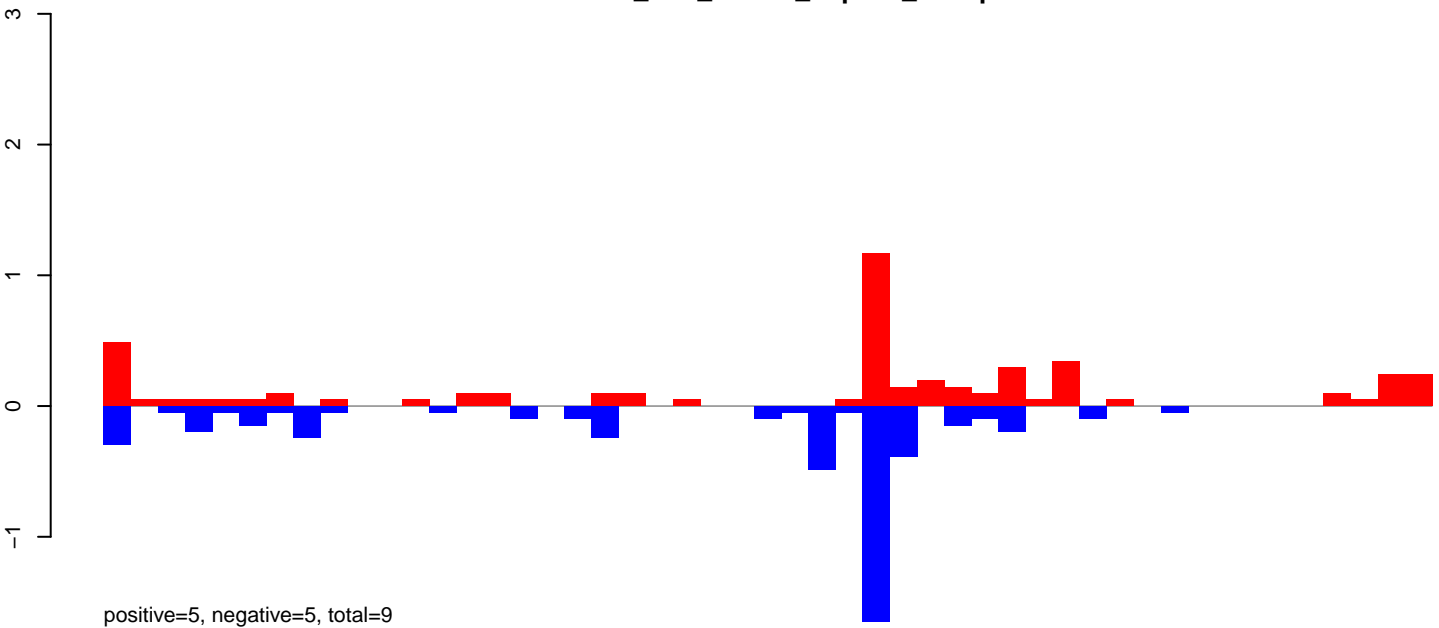


AeAlbo\_U44\_CHIKV\_3dpi.rep

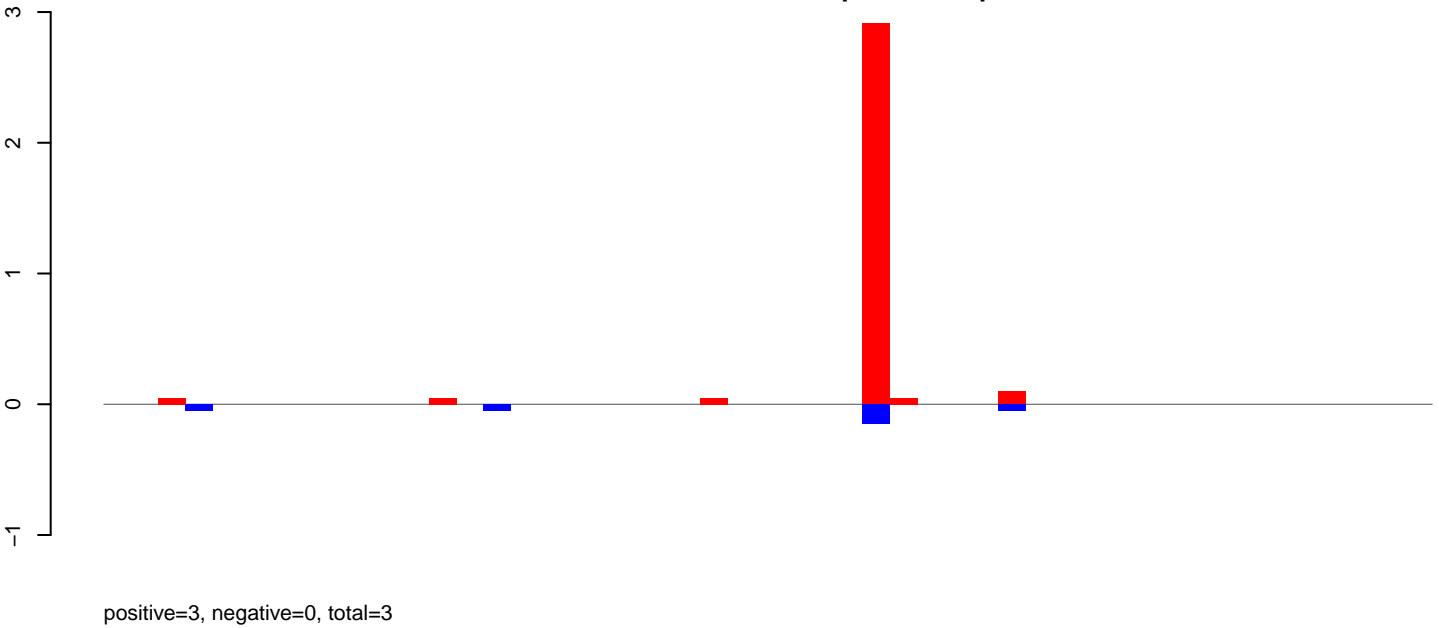


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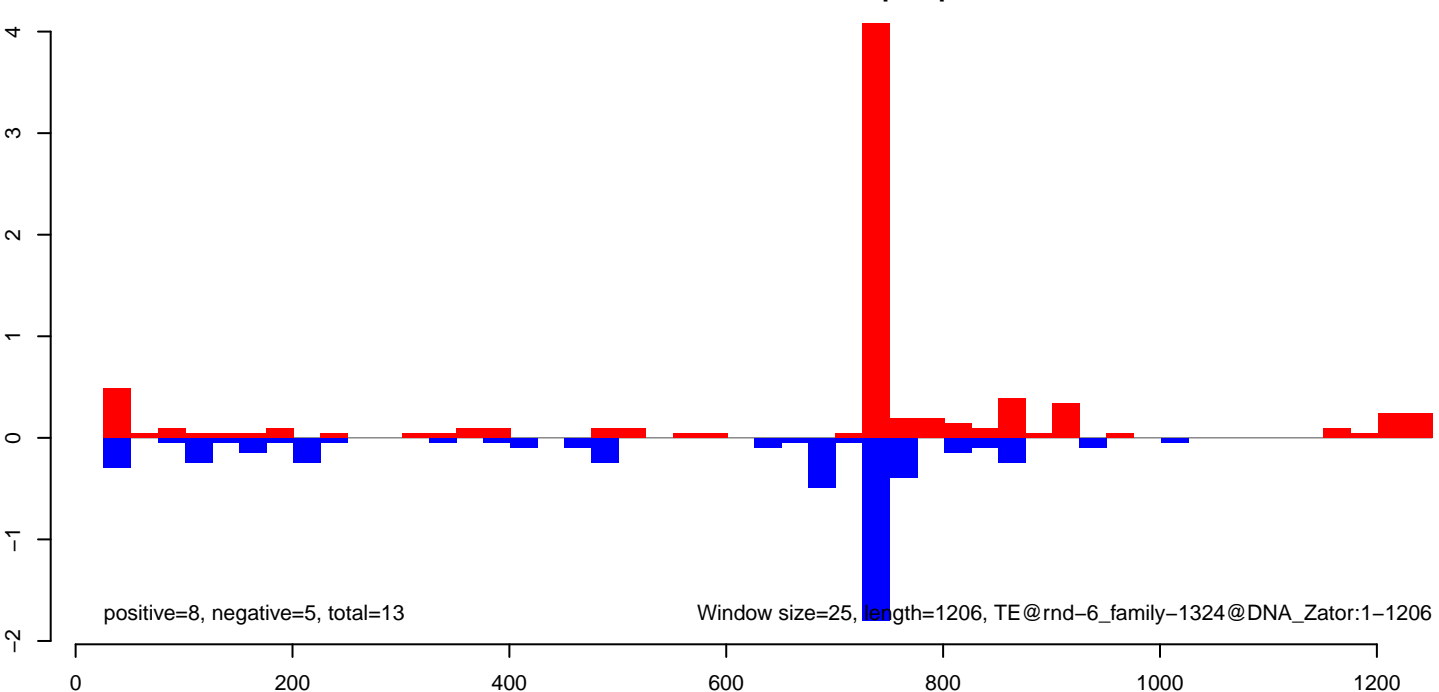
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



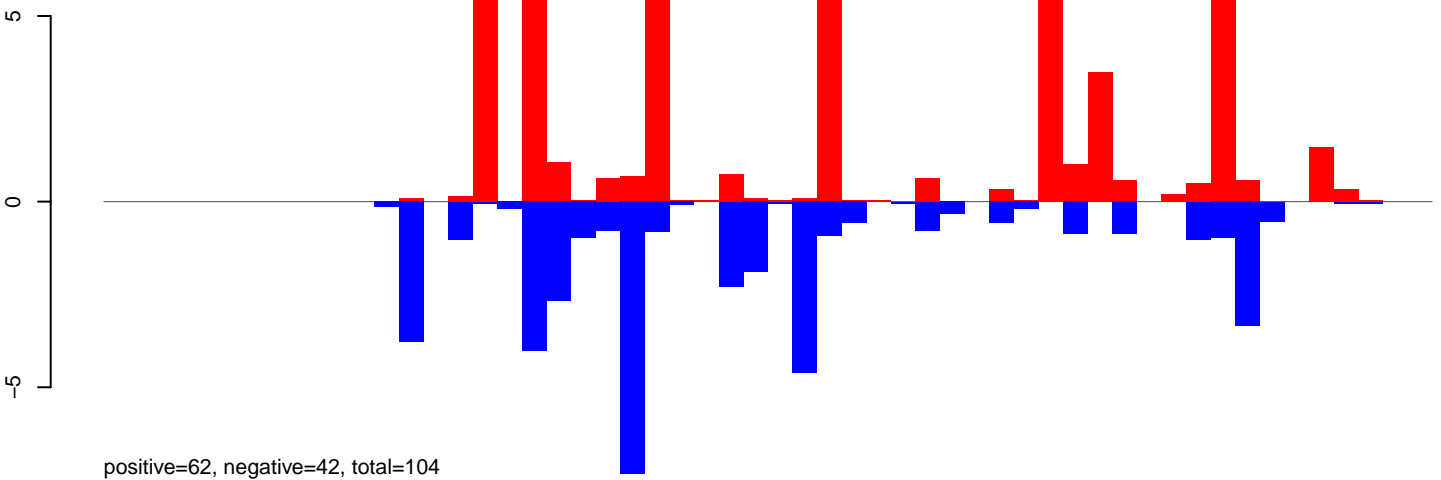
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



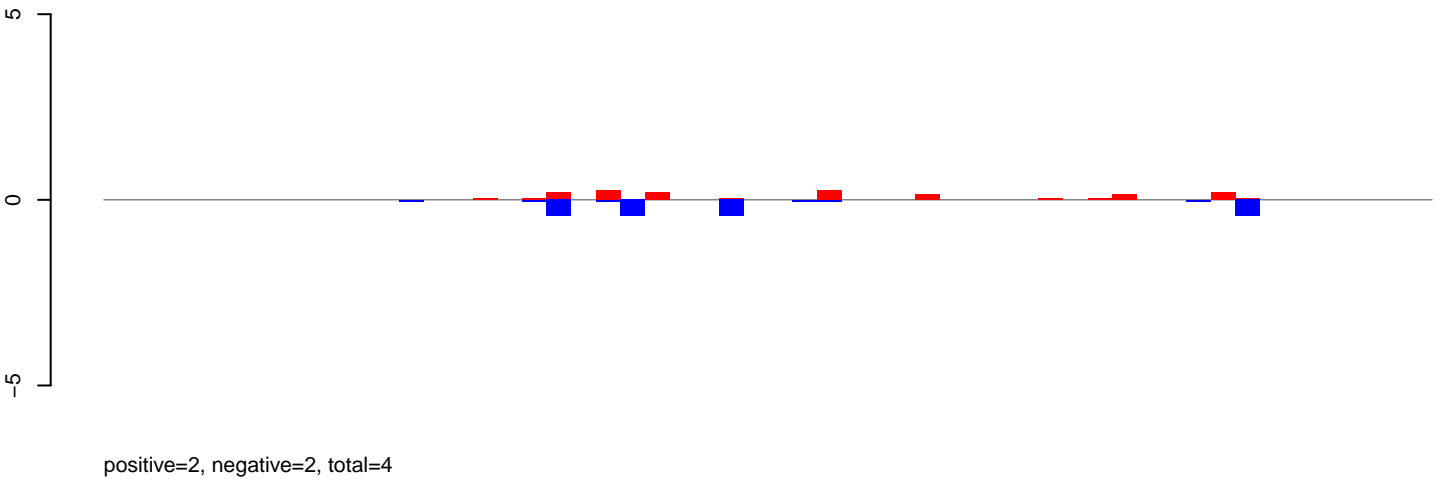
AeAlbo\_U44\_CHIKV\_3dpi.rep



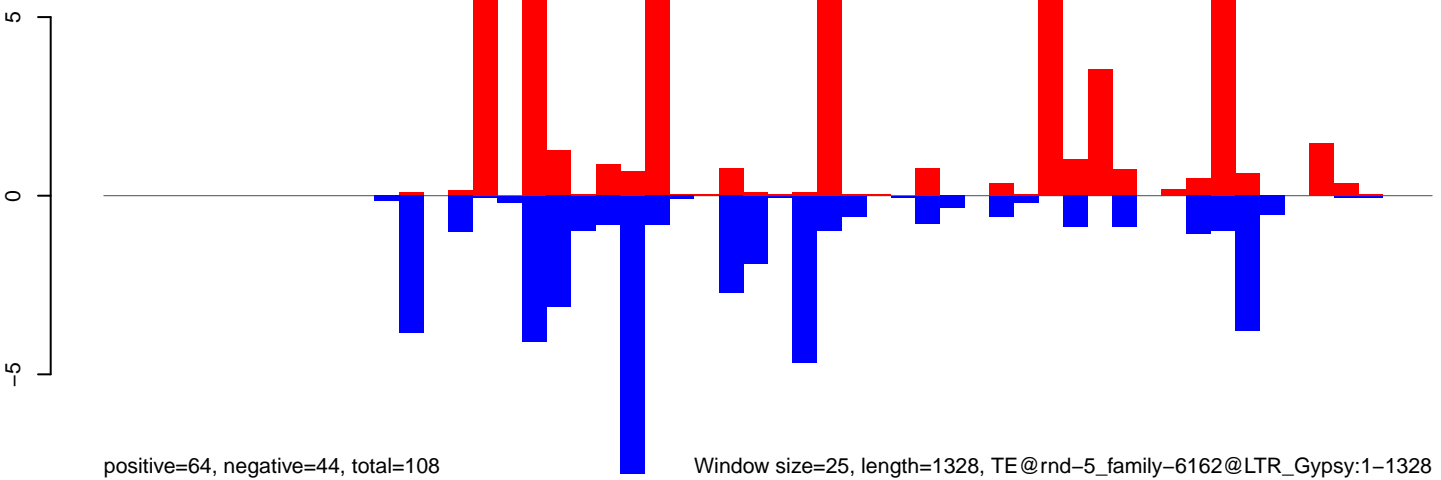
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

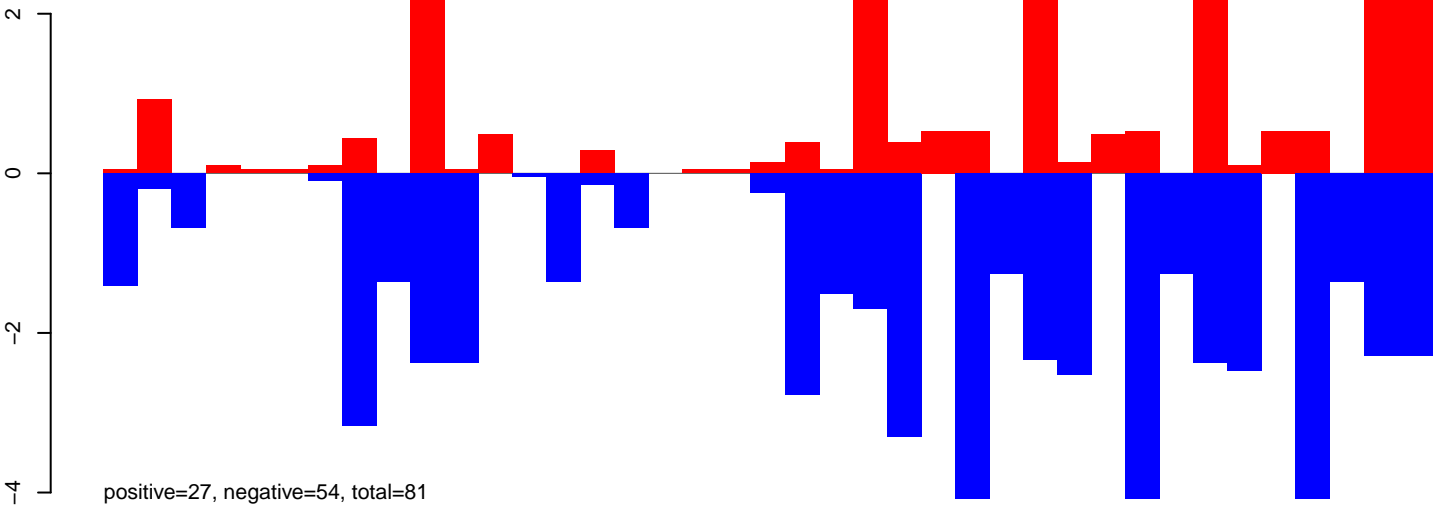


AeAlbo\_U44\_CHIKV\_3dpi.rep

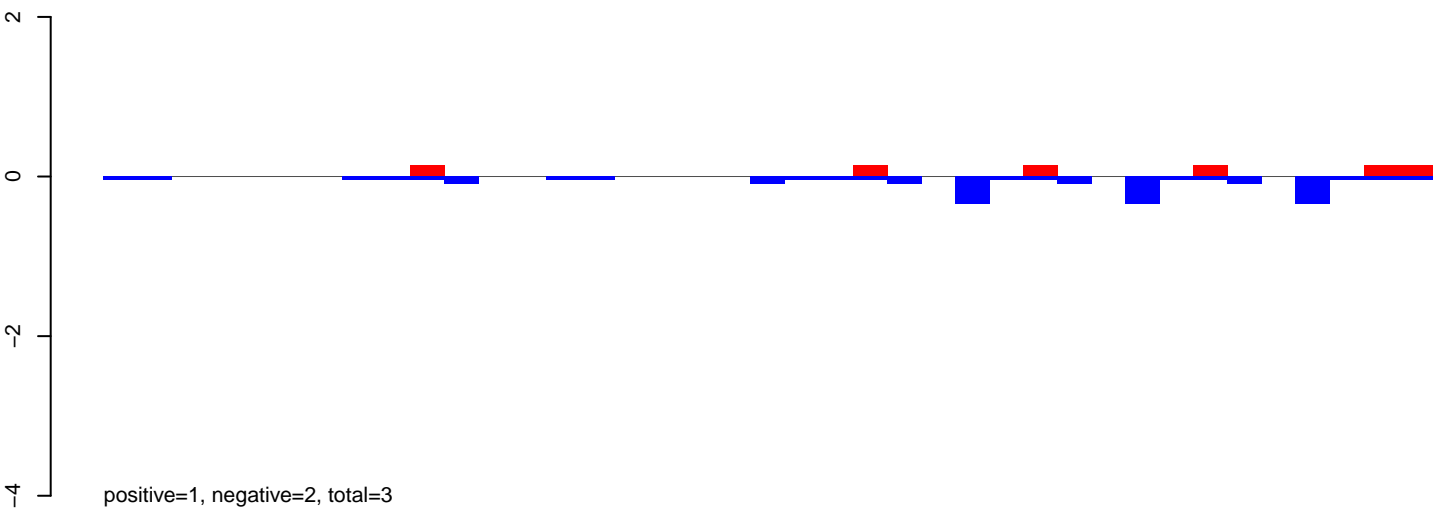


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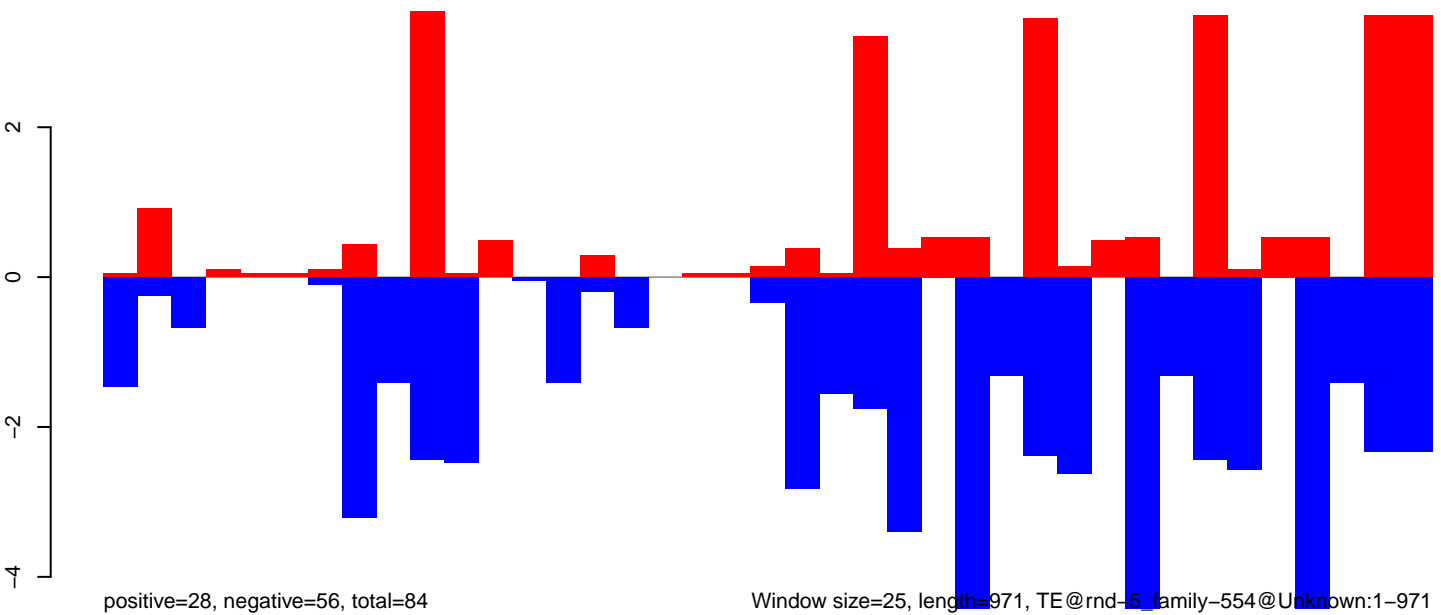
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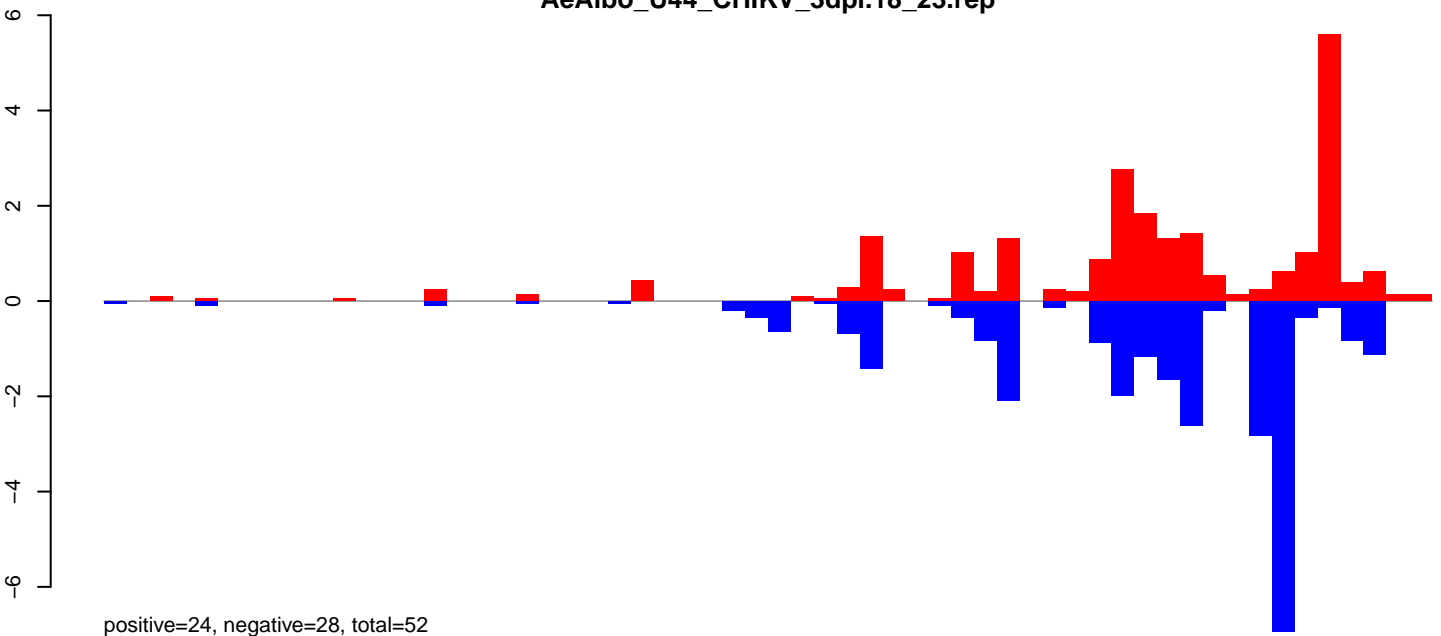
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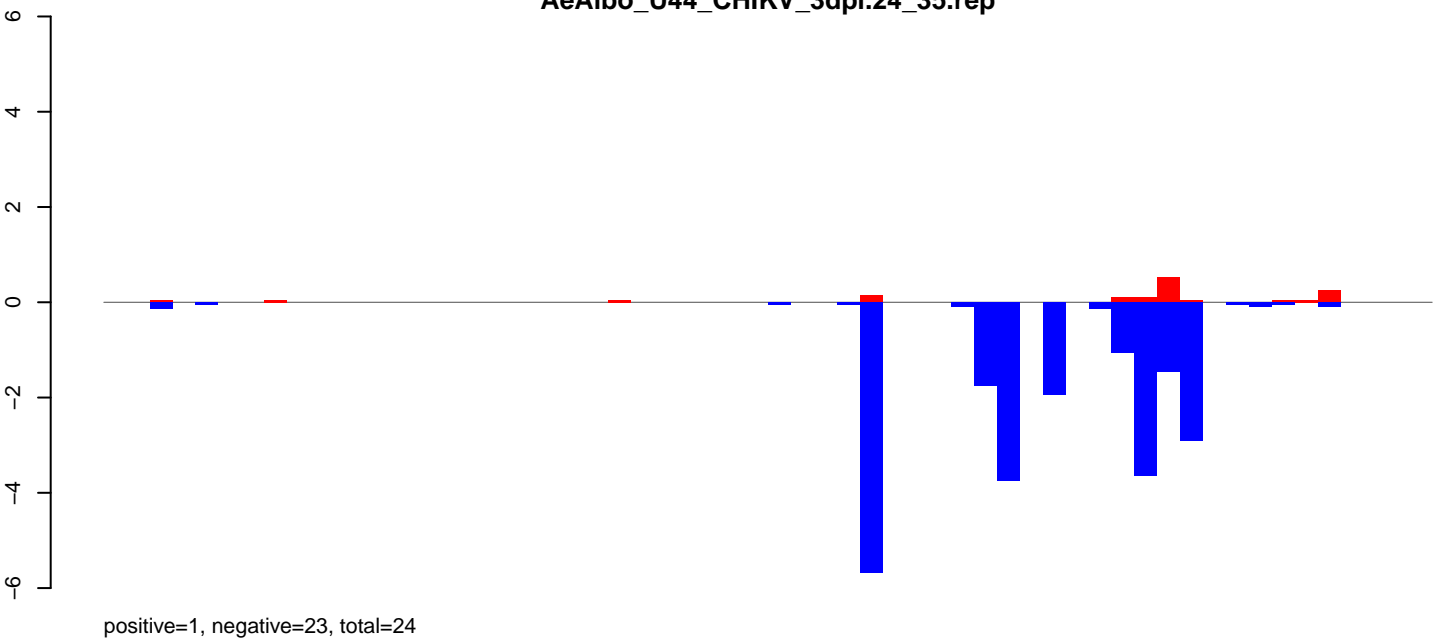
AeAlbo\_U44\_CHIKV\_3dpi.rep



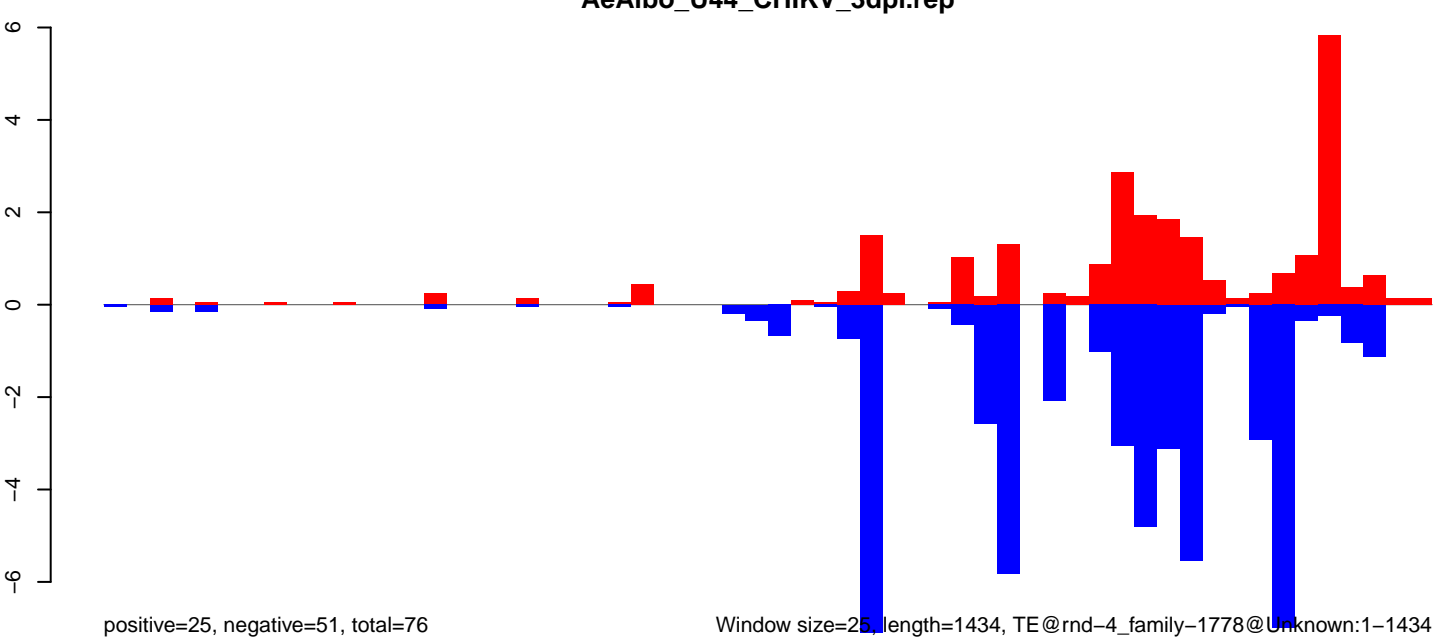
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

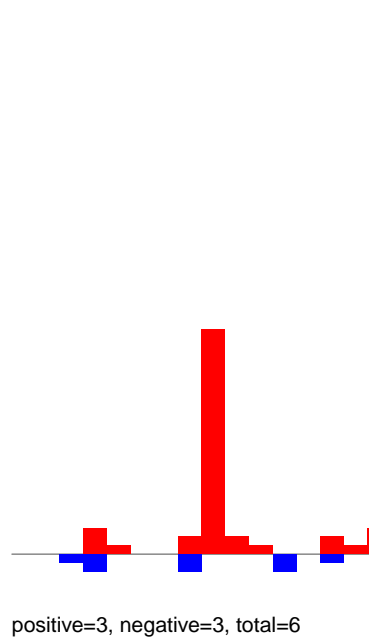


AeAlbo\_U44\_CHIKV\_3dpi.rep

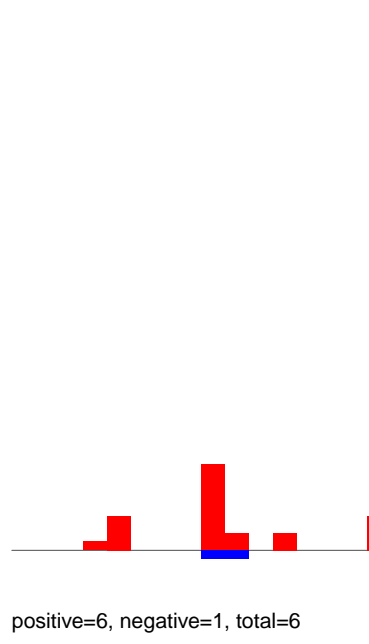


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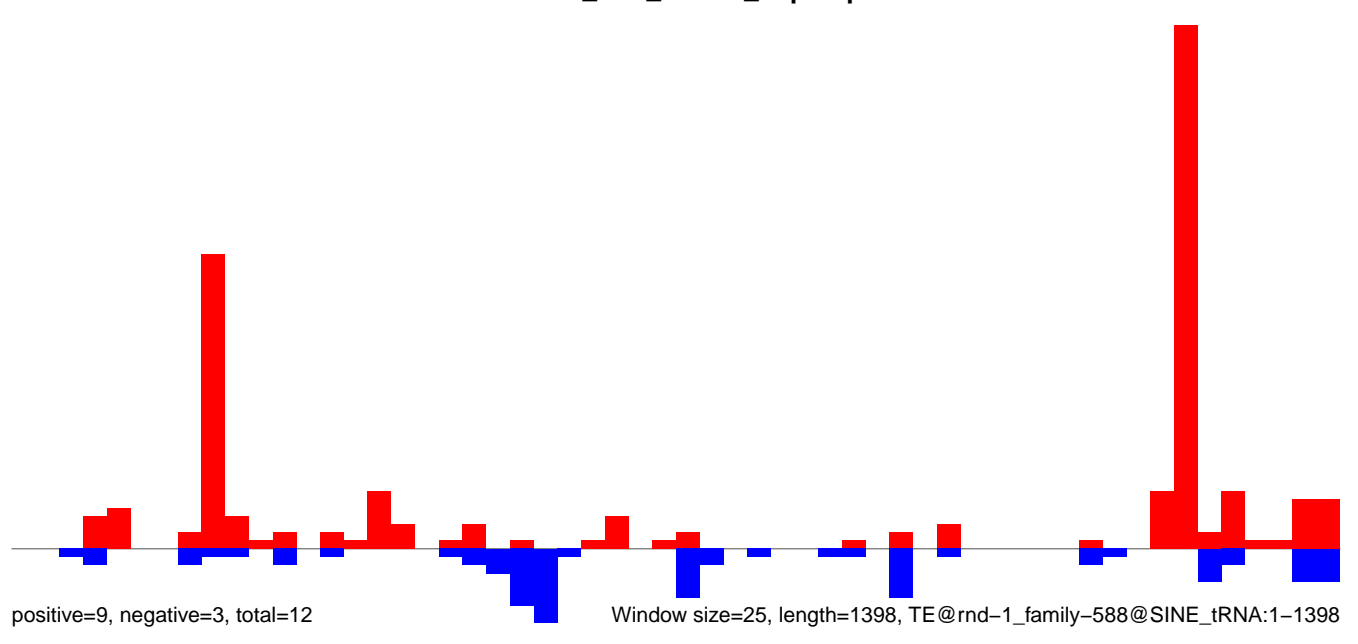
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

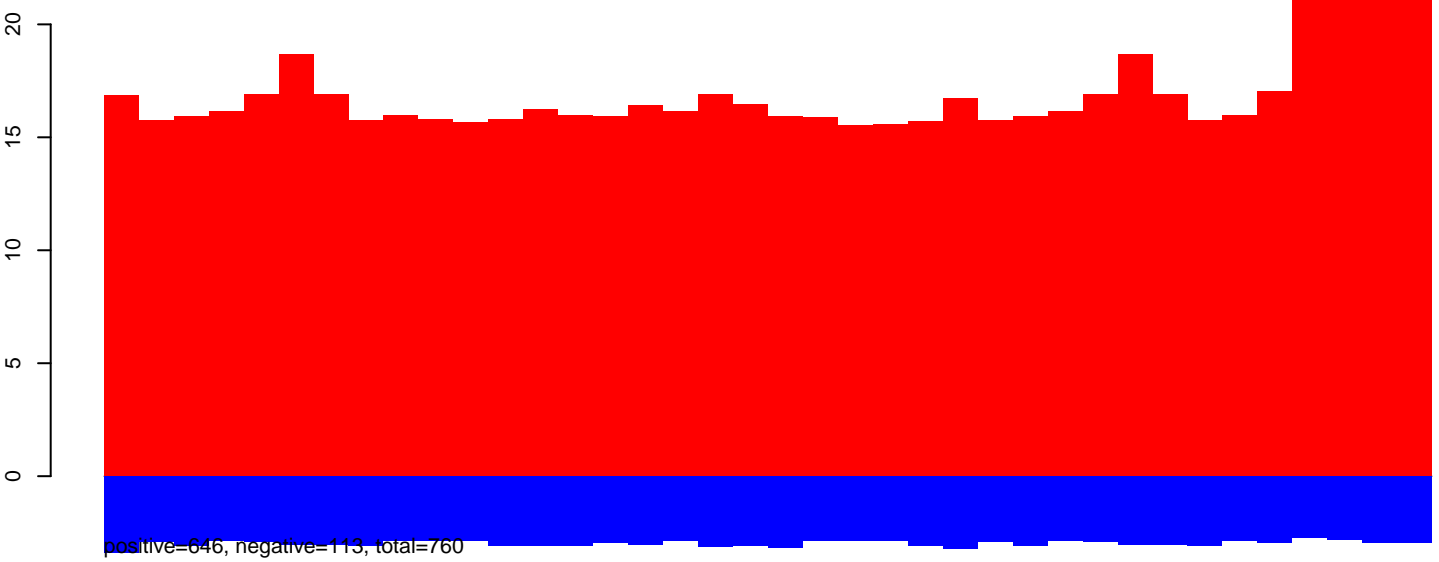


AeAlbo\_U44\_CHIKV\_3dpi.rep

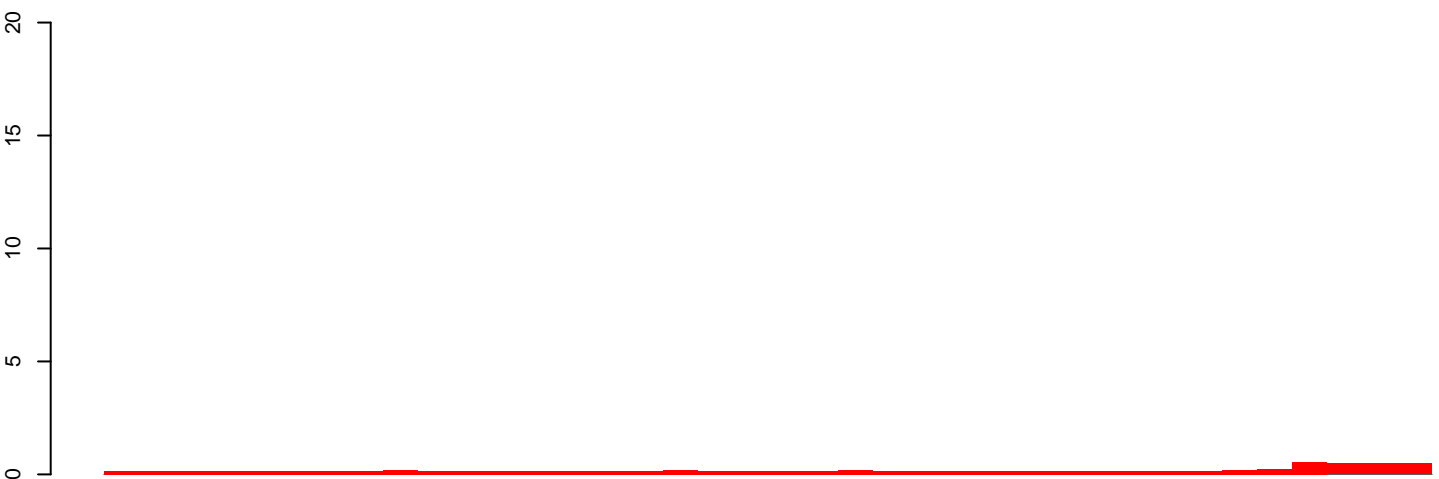




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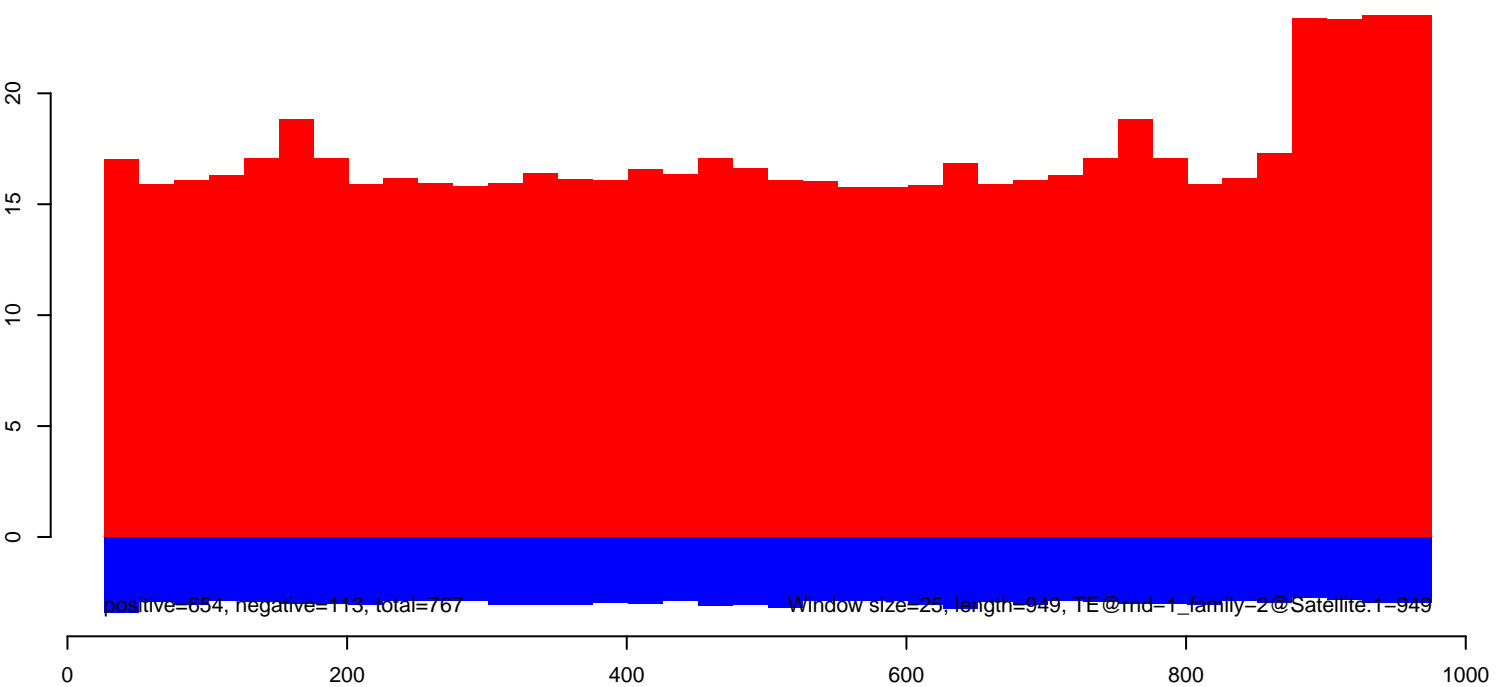


AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

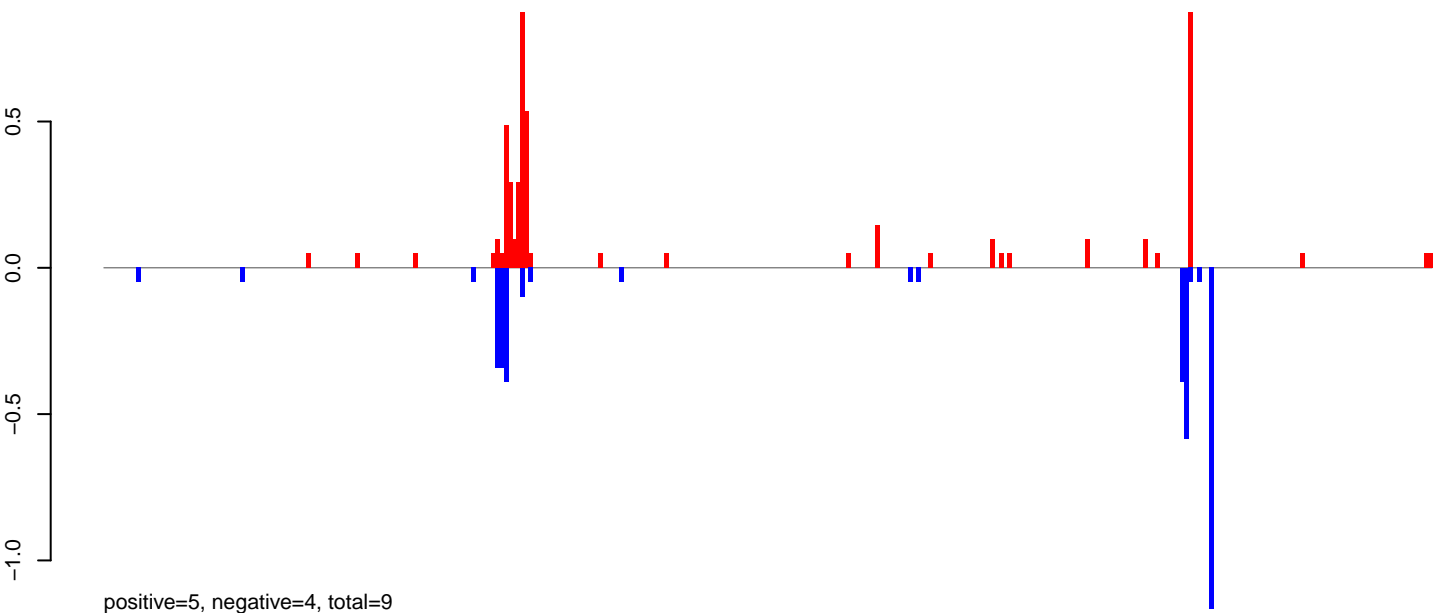


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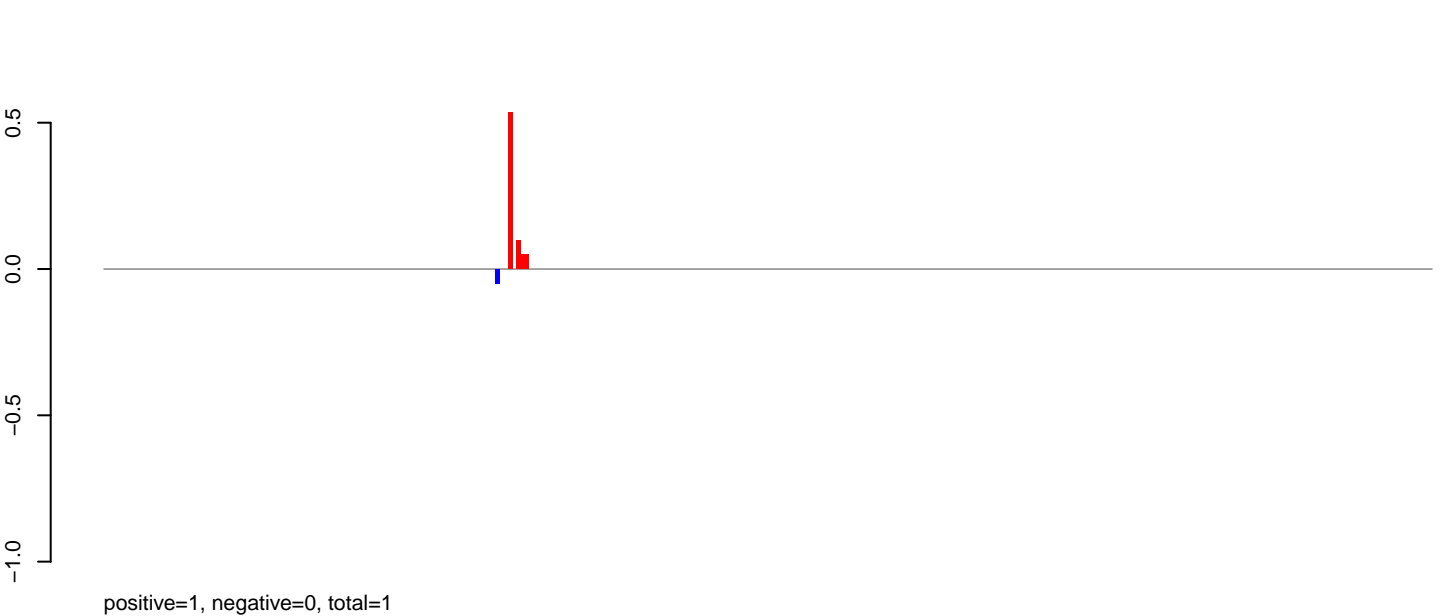
AeAlbo\_U44\_CHIKV\_3dpi.rep



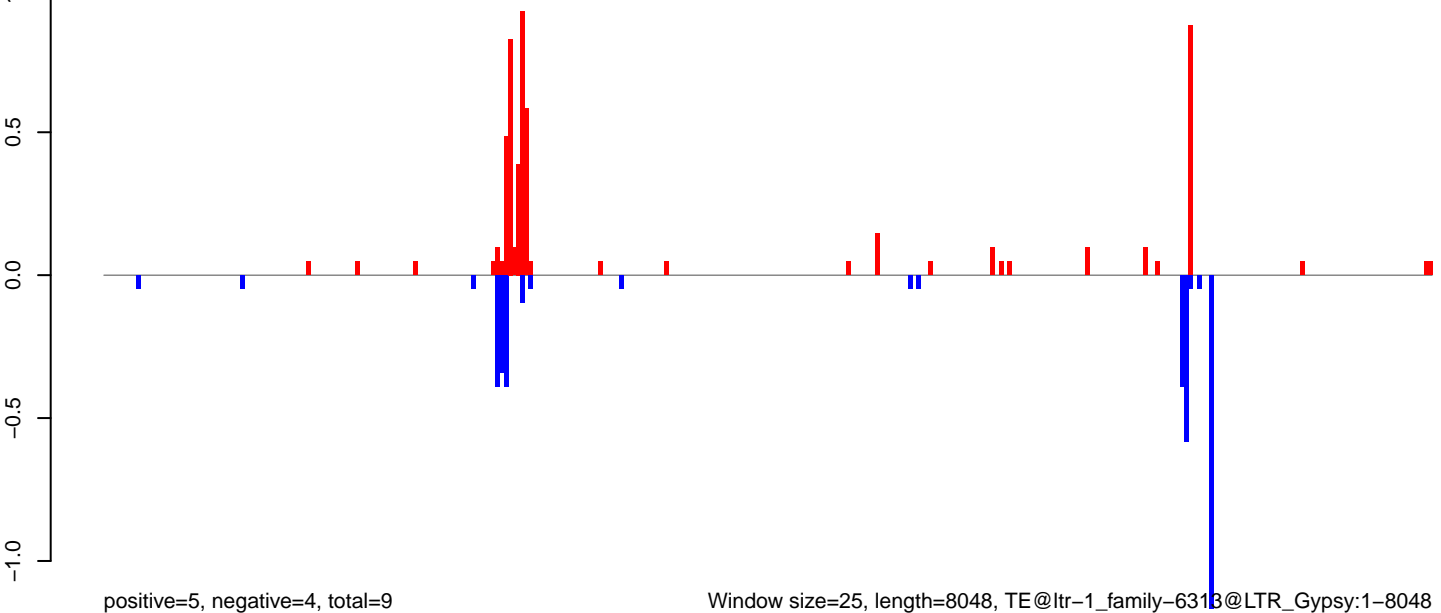
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



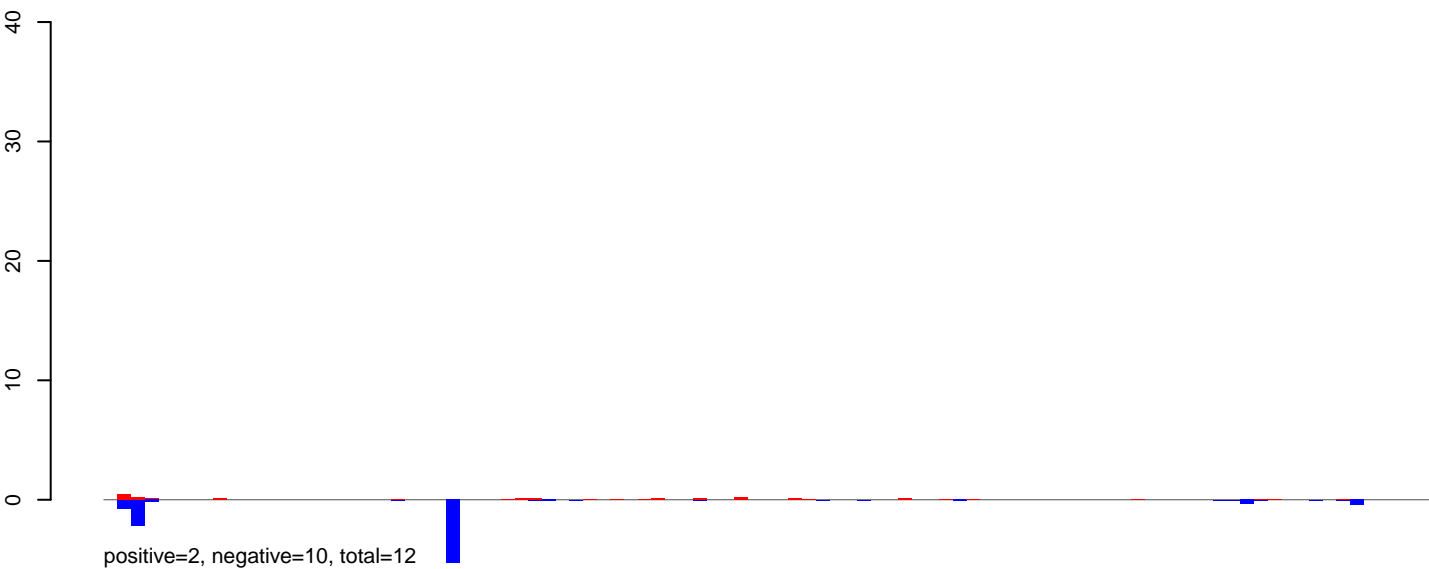
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



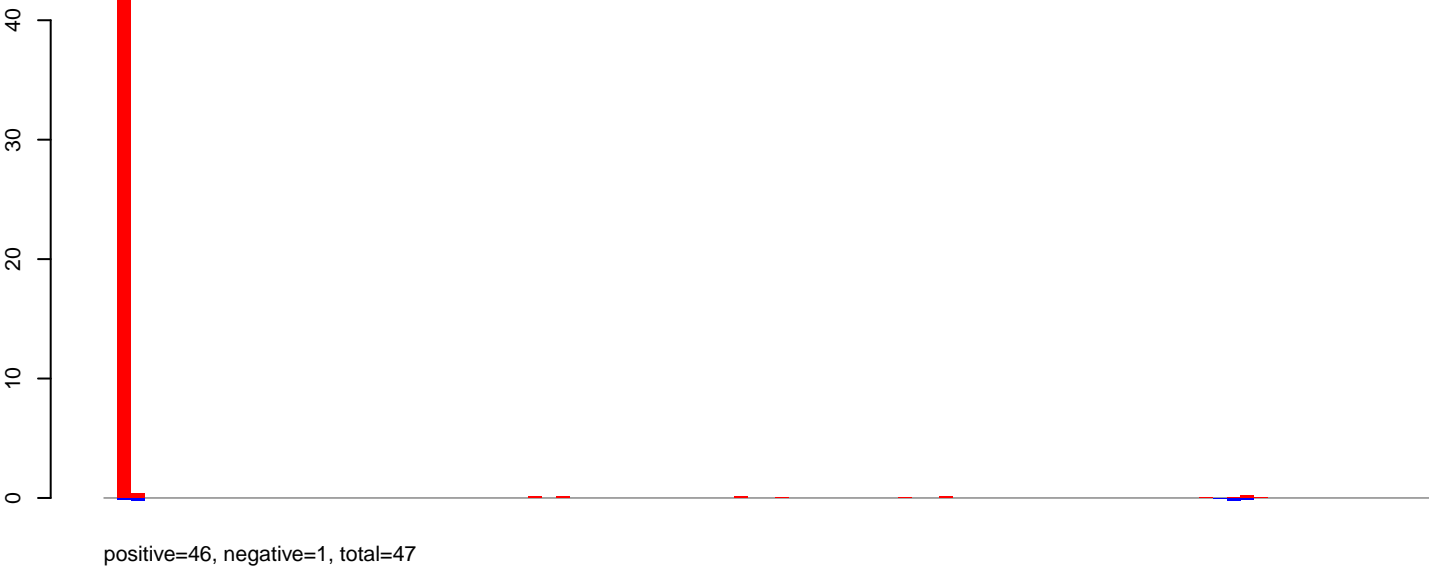
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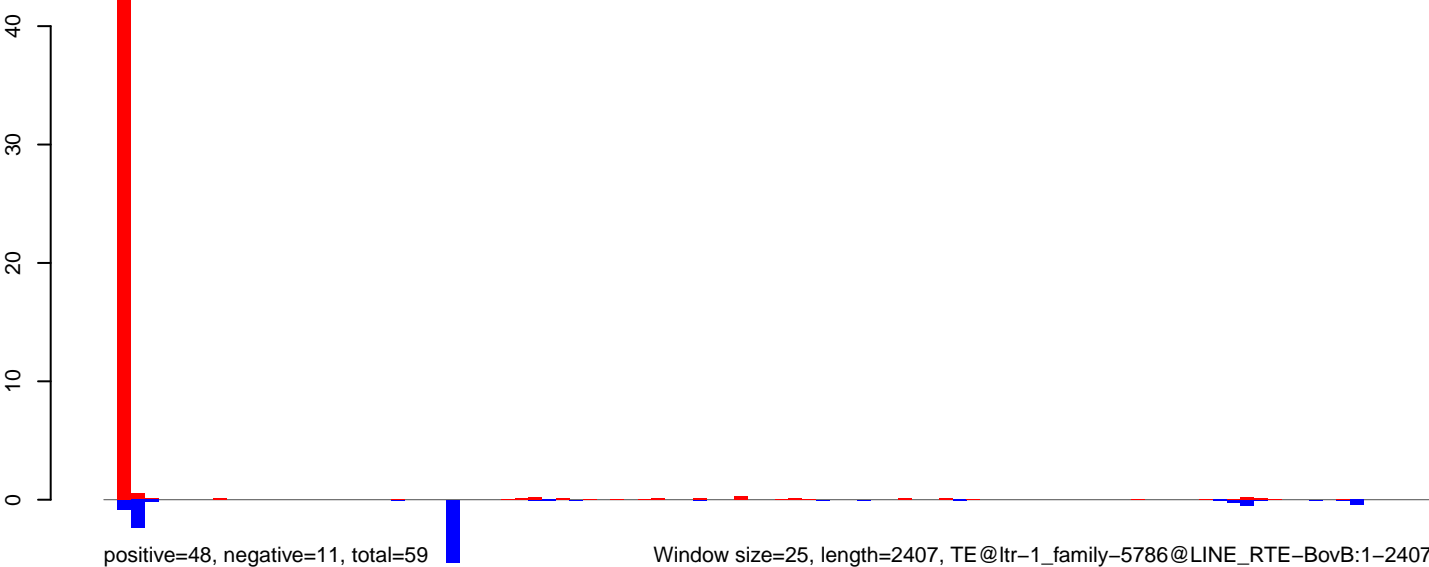
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

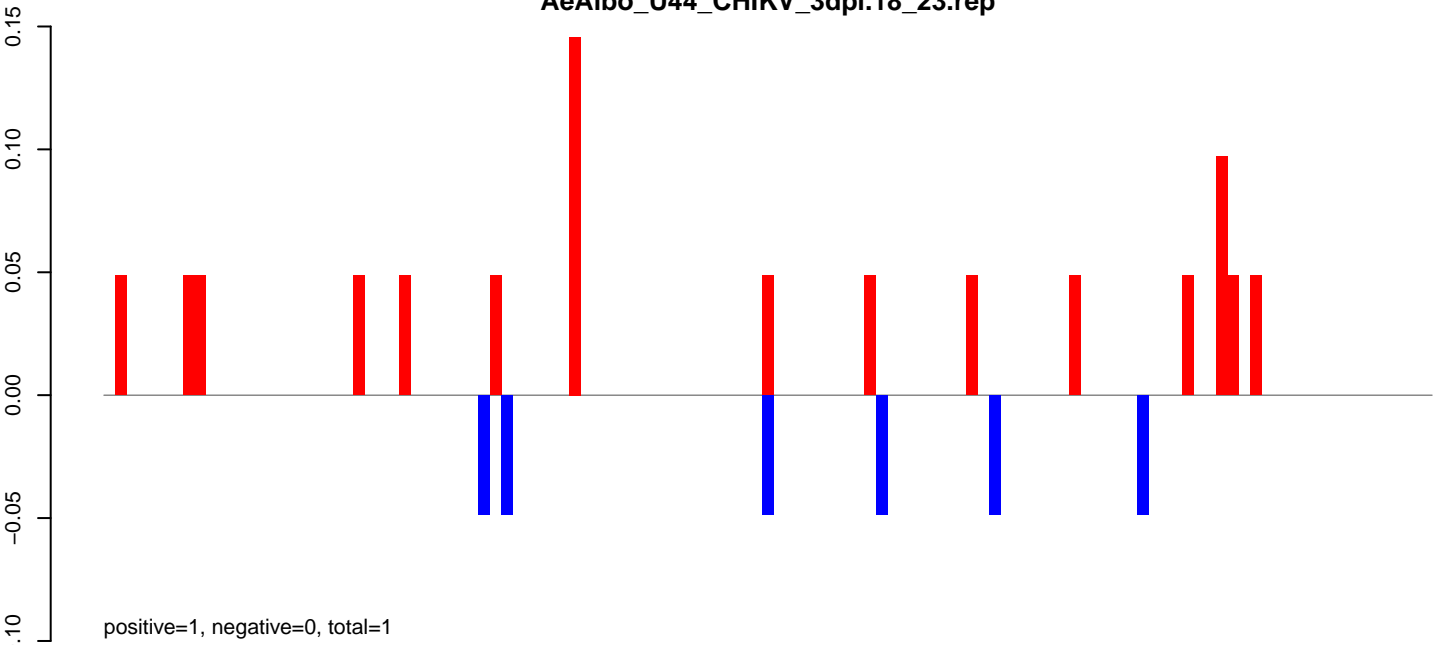


AeAlbo\_U44\_CHIKV\_3dpi.rep

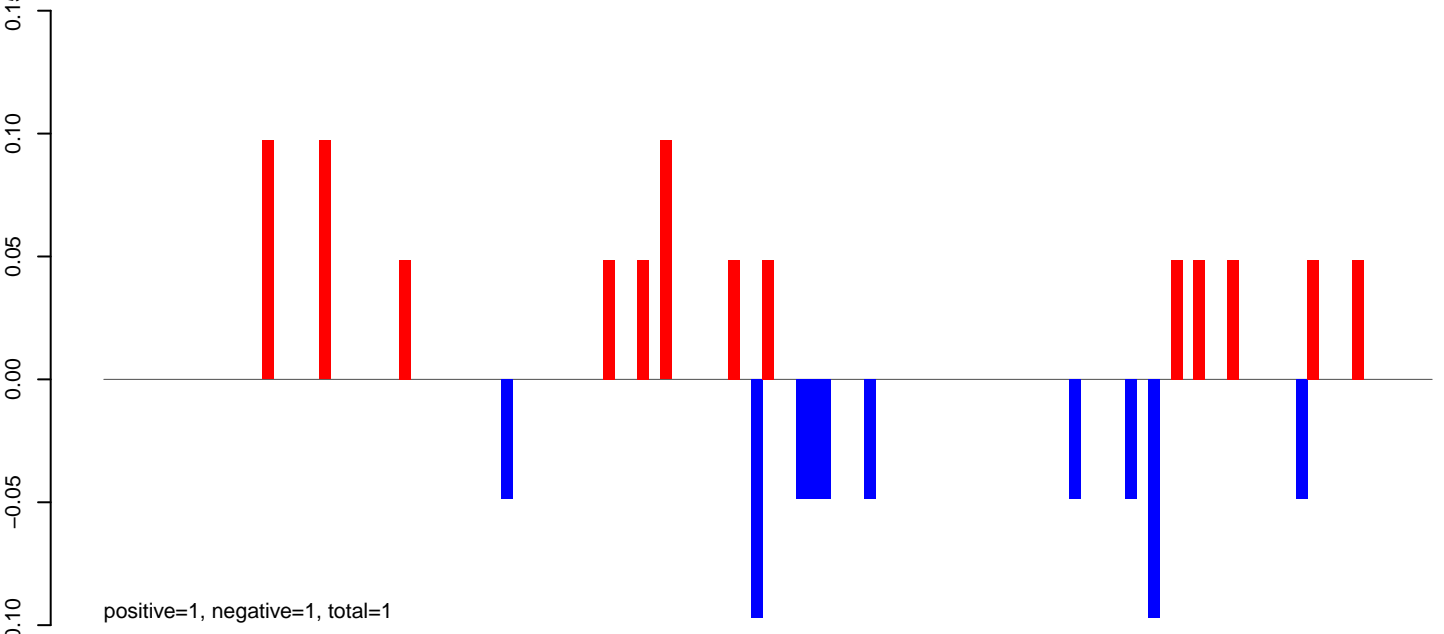


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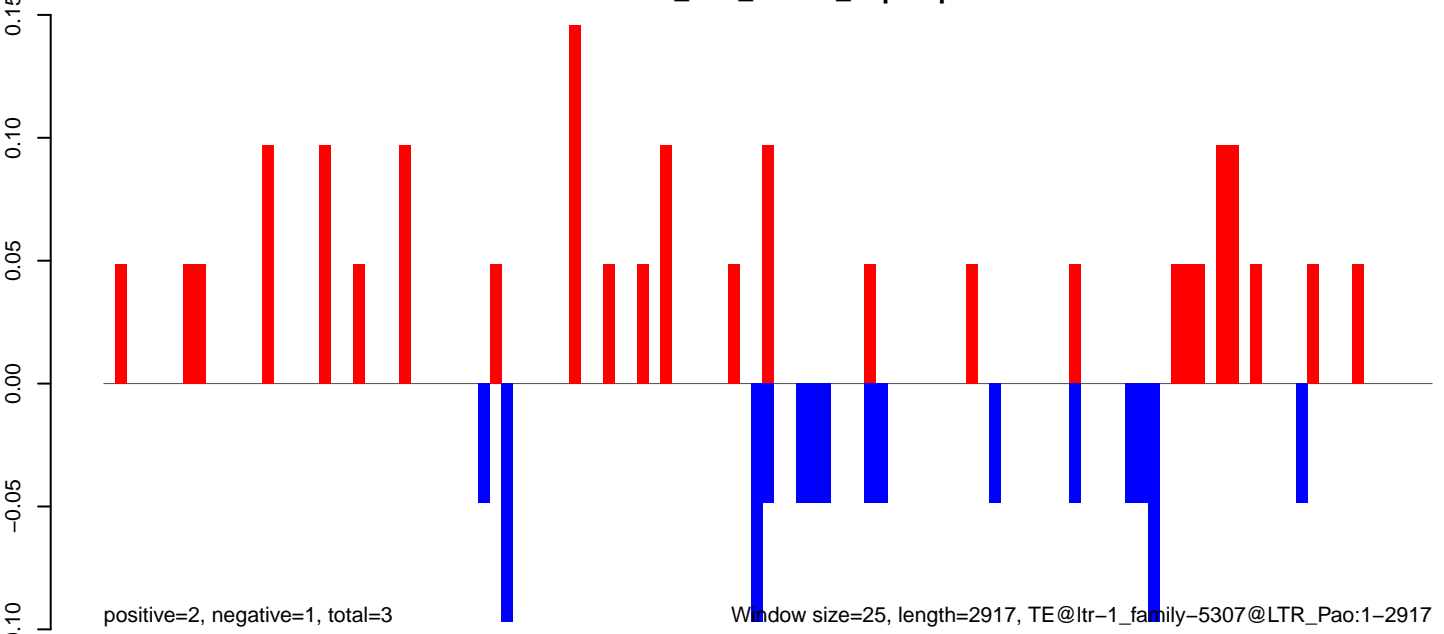
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

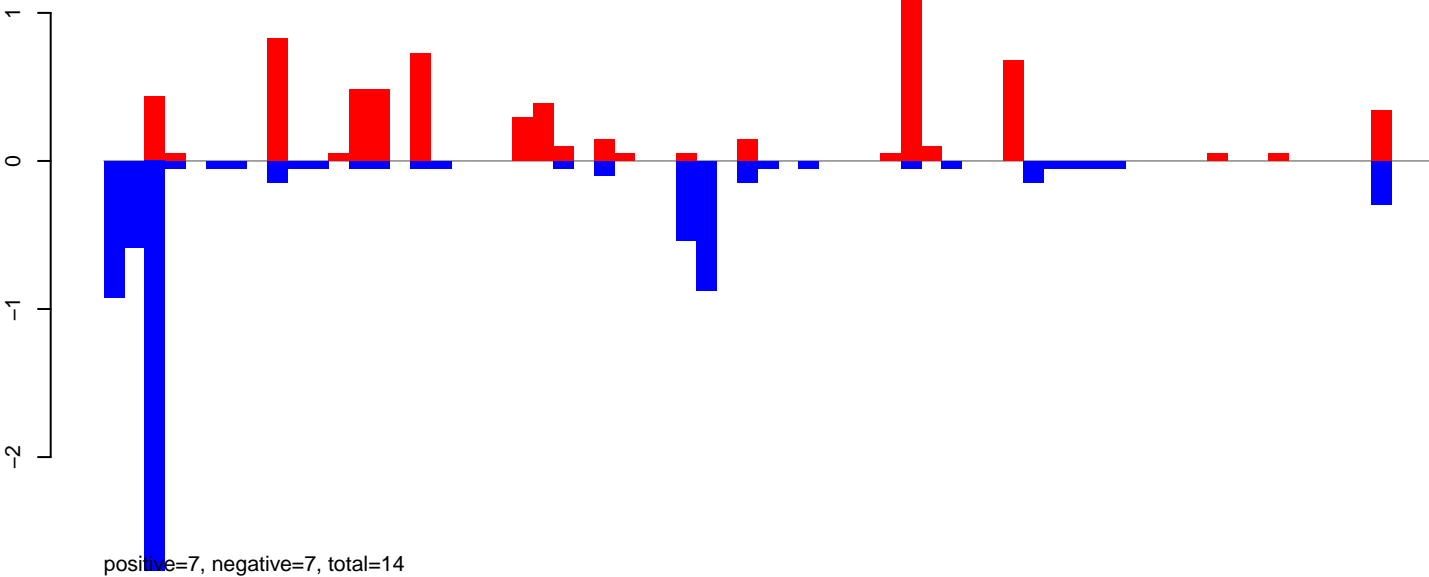


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

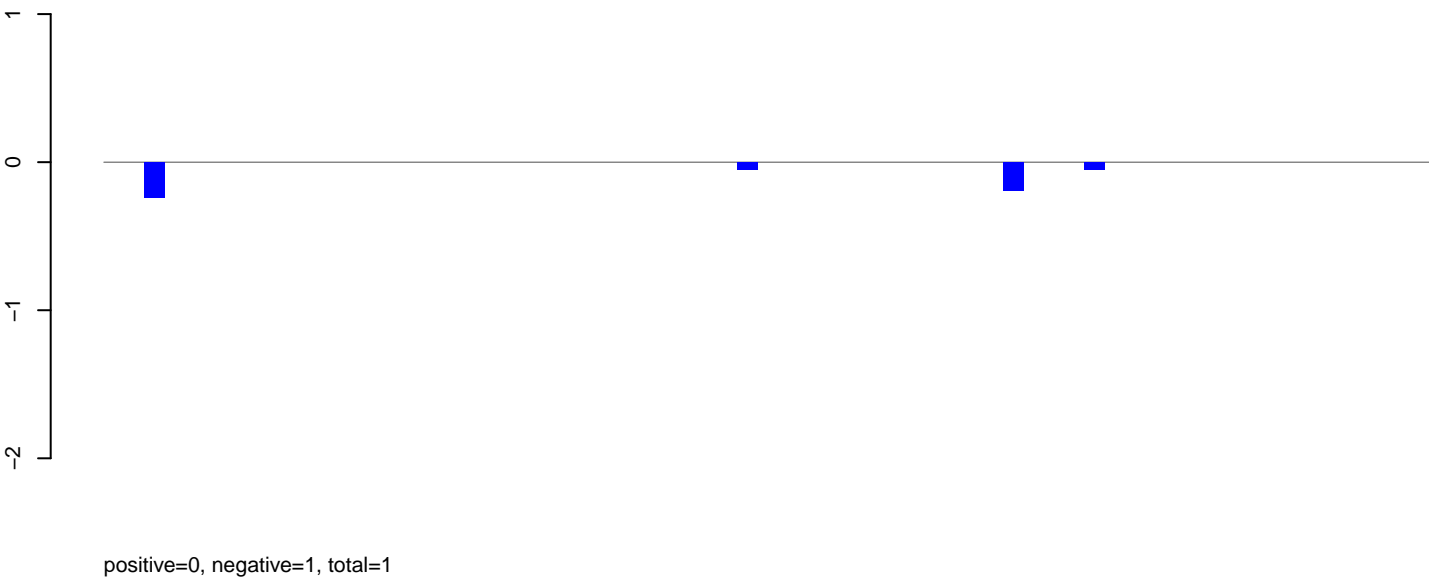


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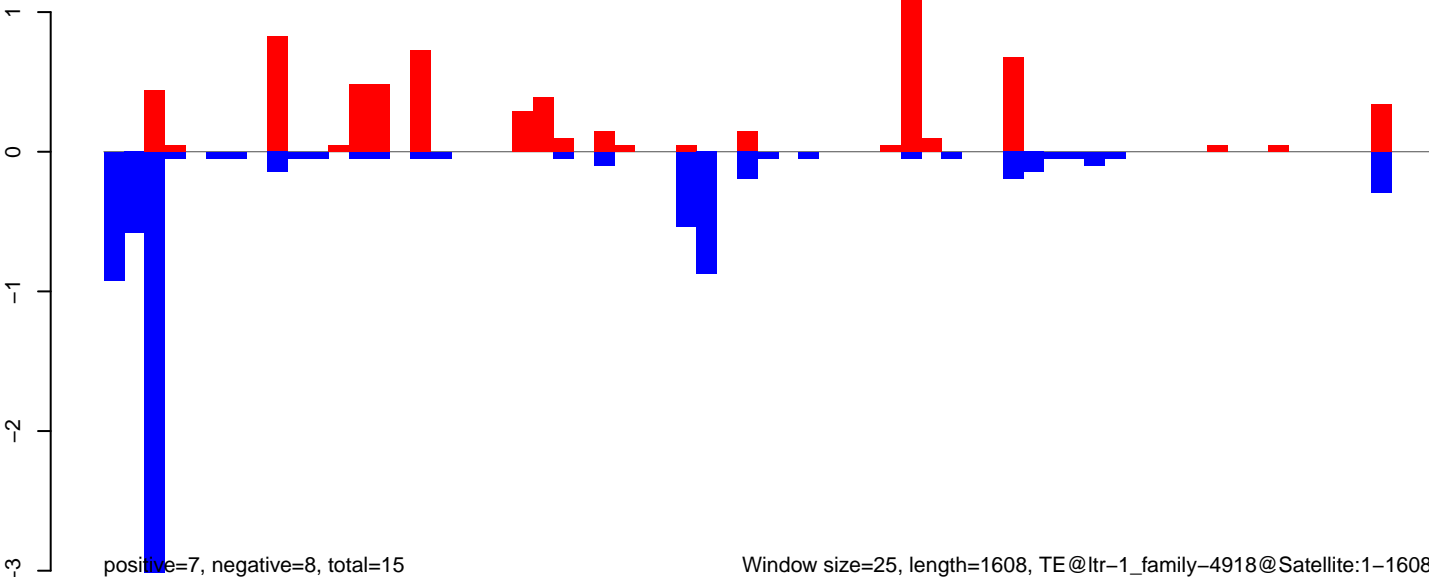
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



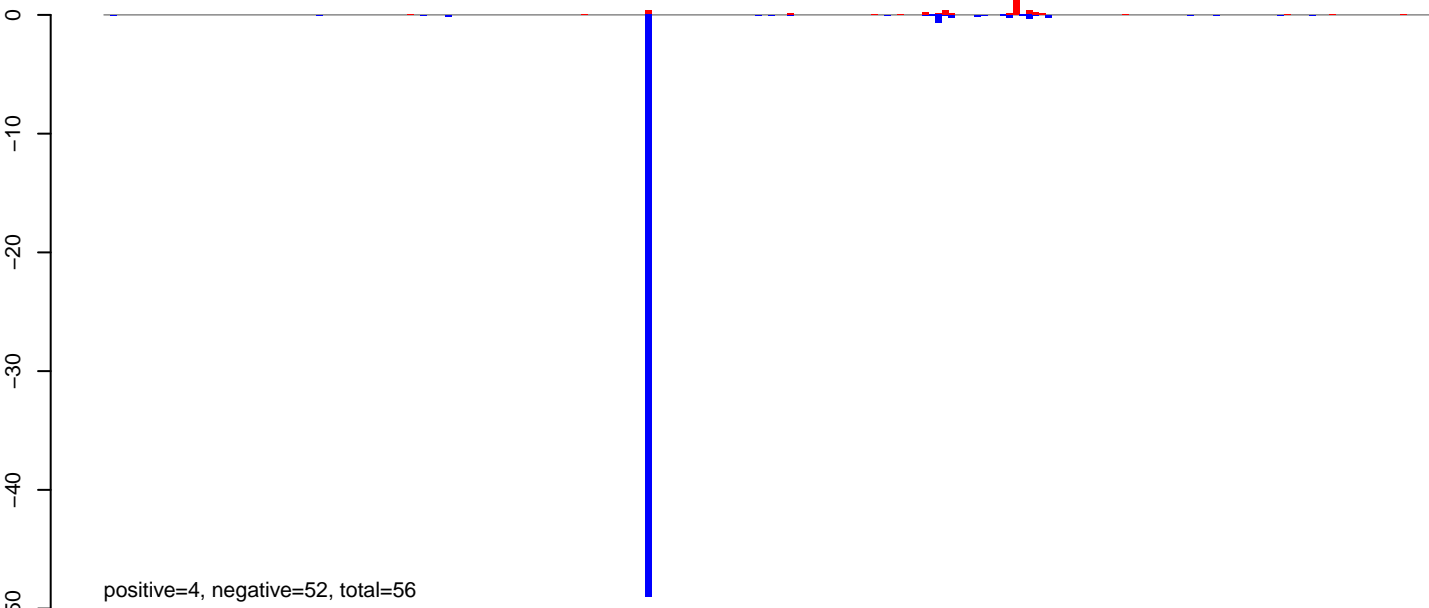
AeAlbo\_U44\_CHIKV\_3dpi.rep



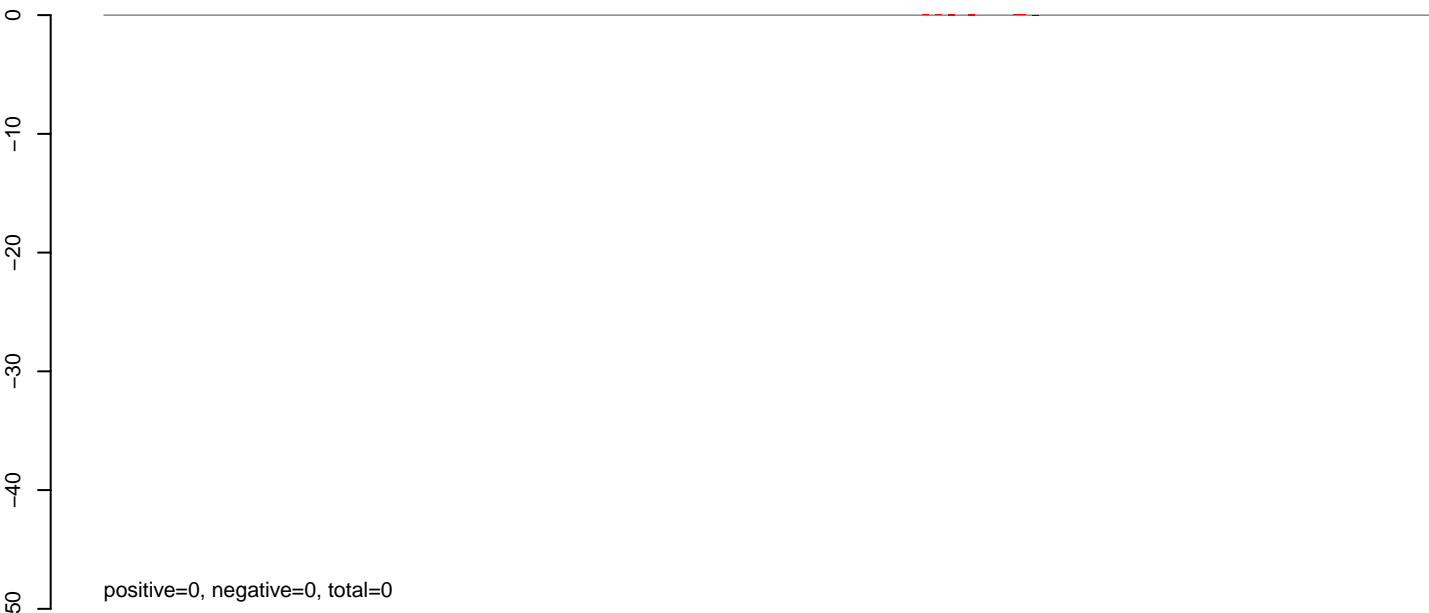
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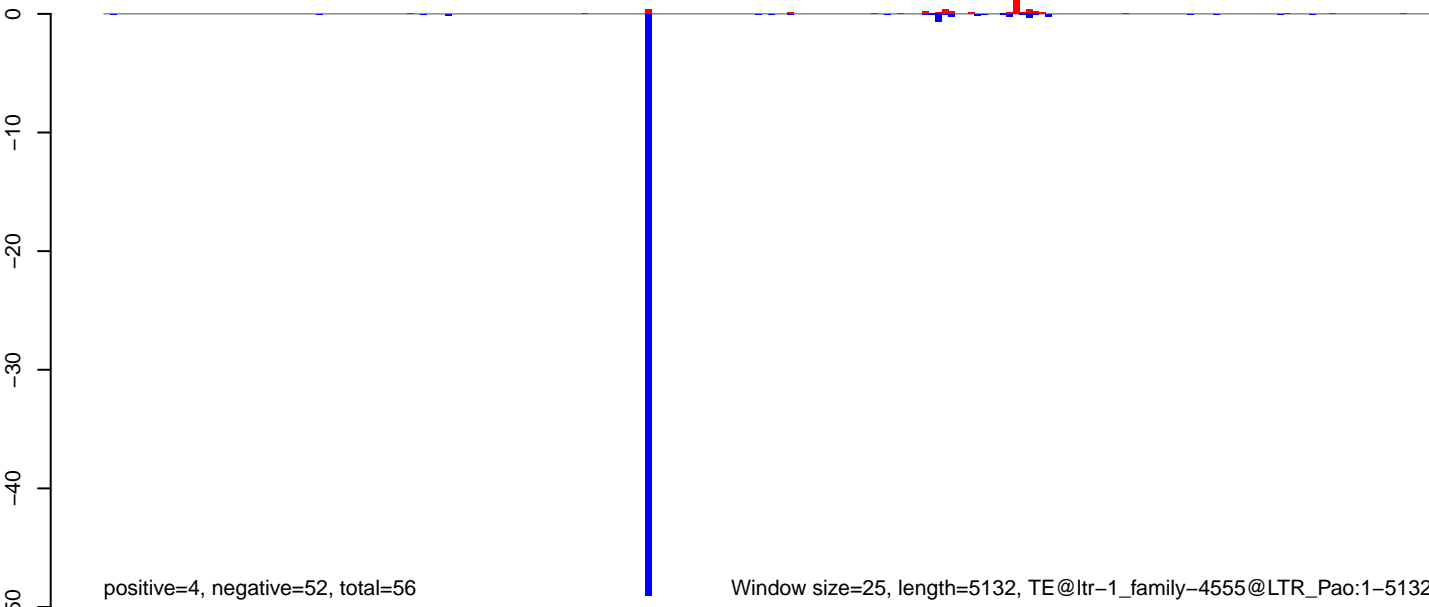
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



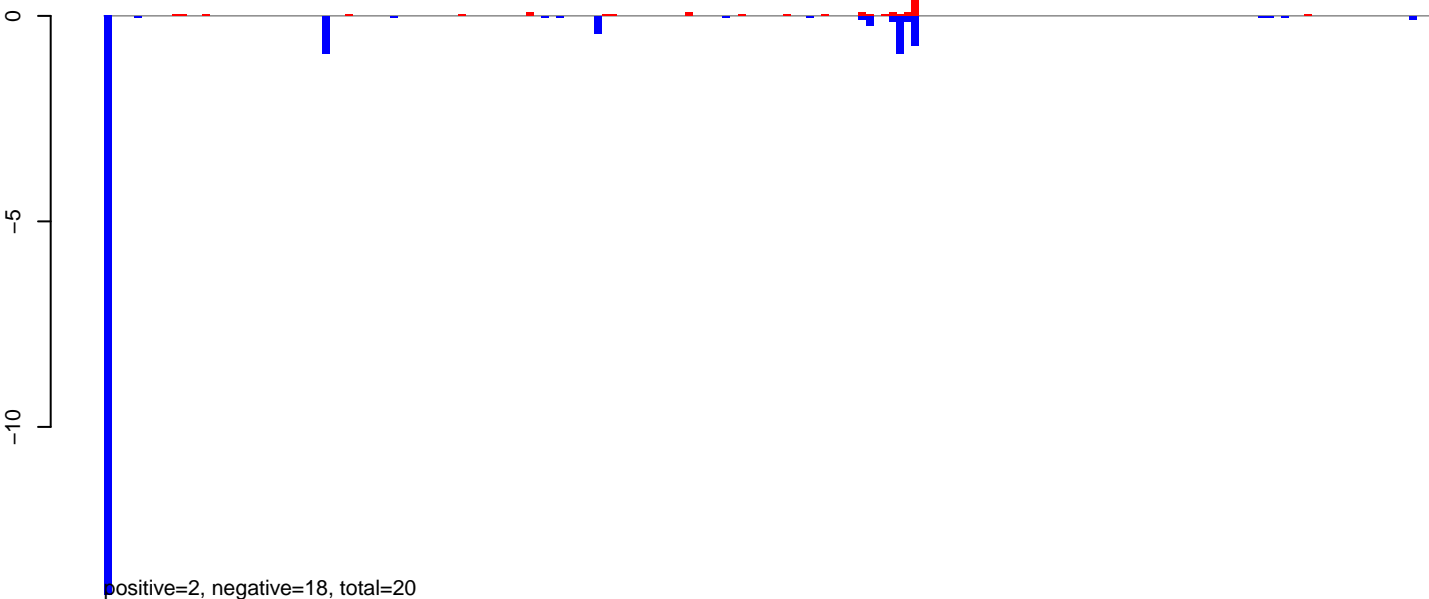
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



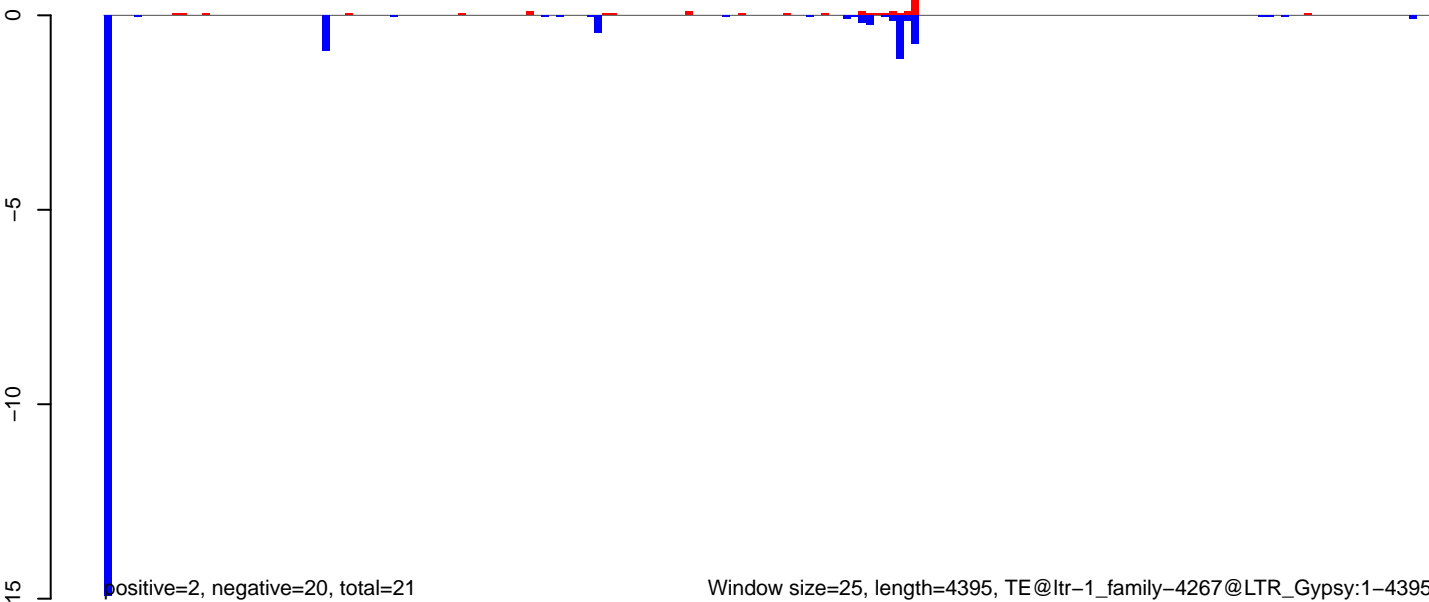
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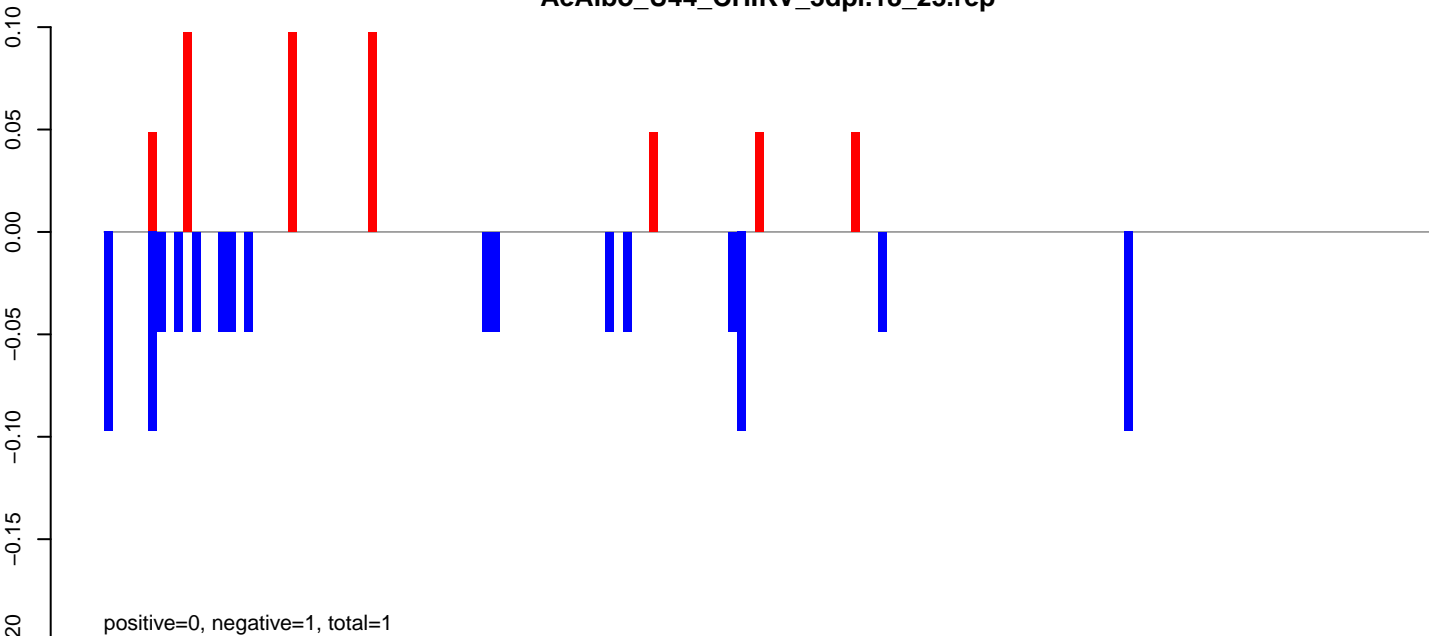
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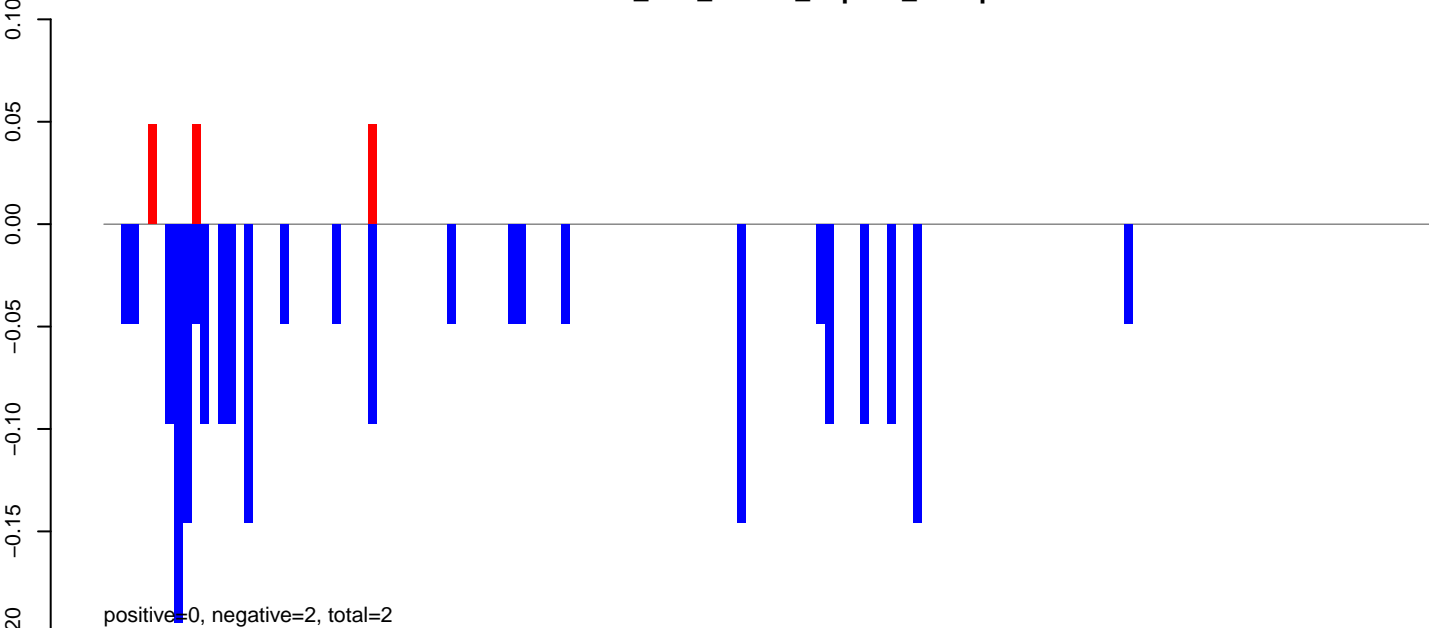
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



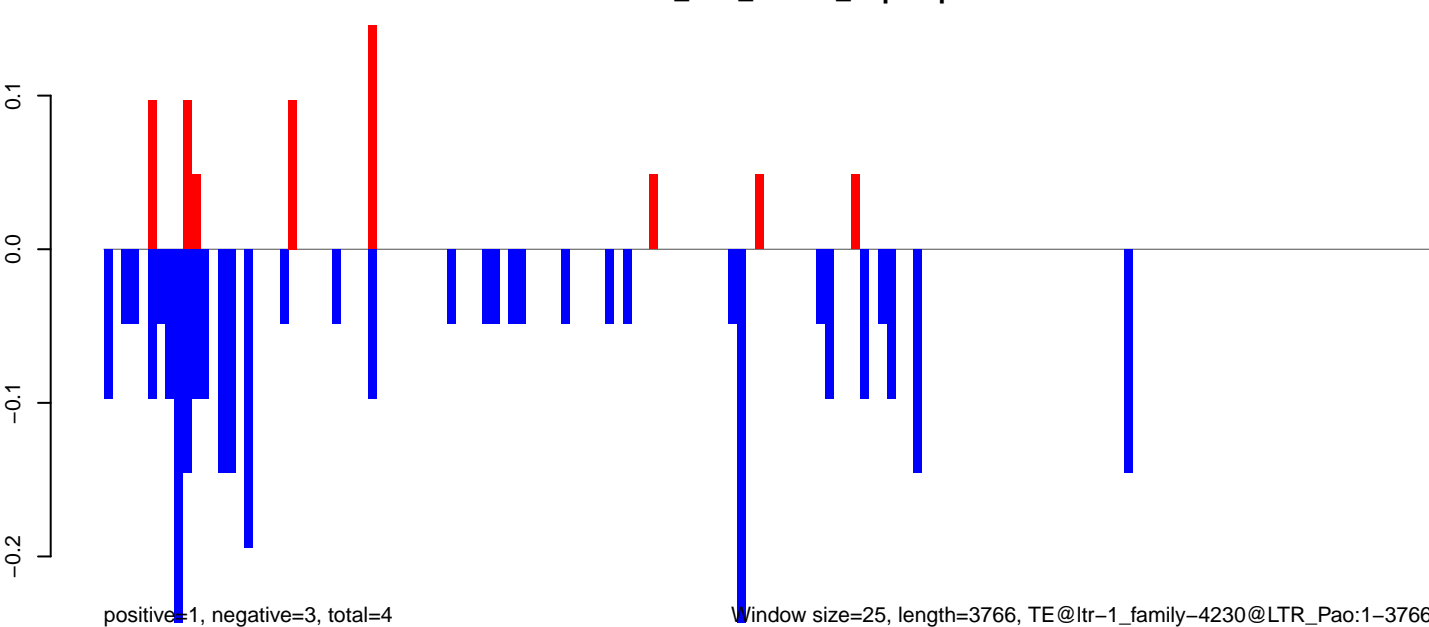
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

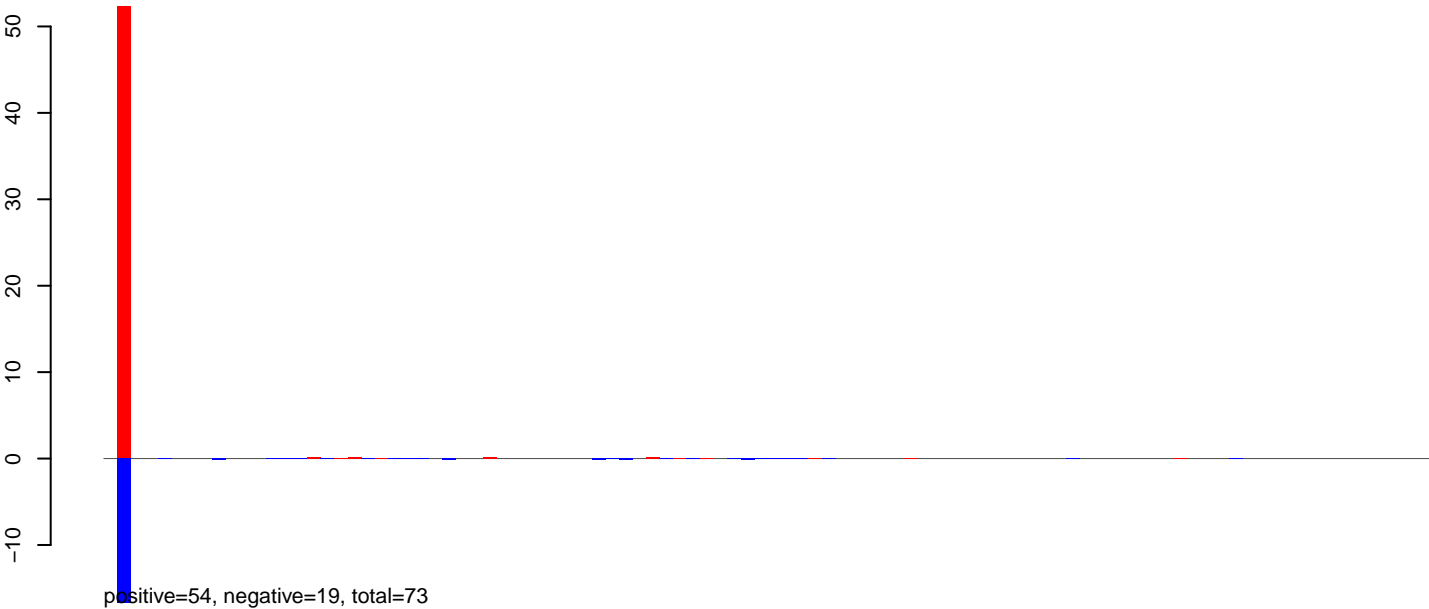


AeAlbo\_U44\_CHIKV\_3dpi.rep

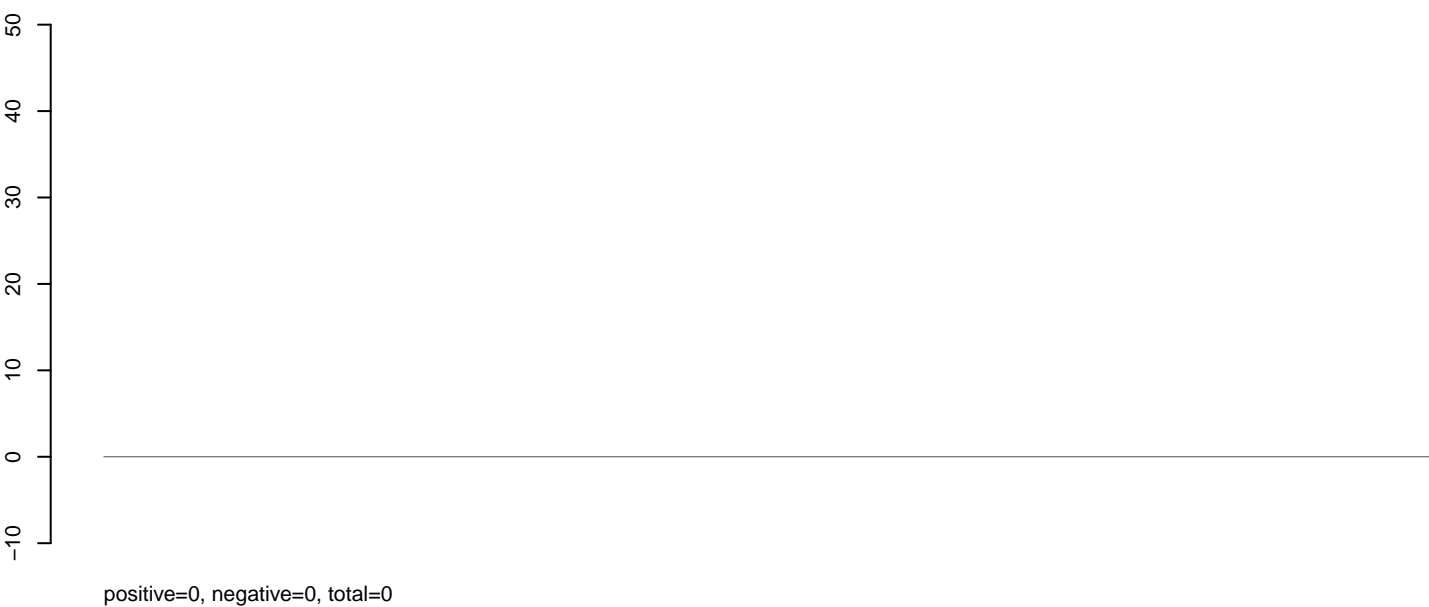




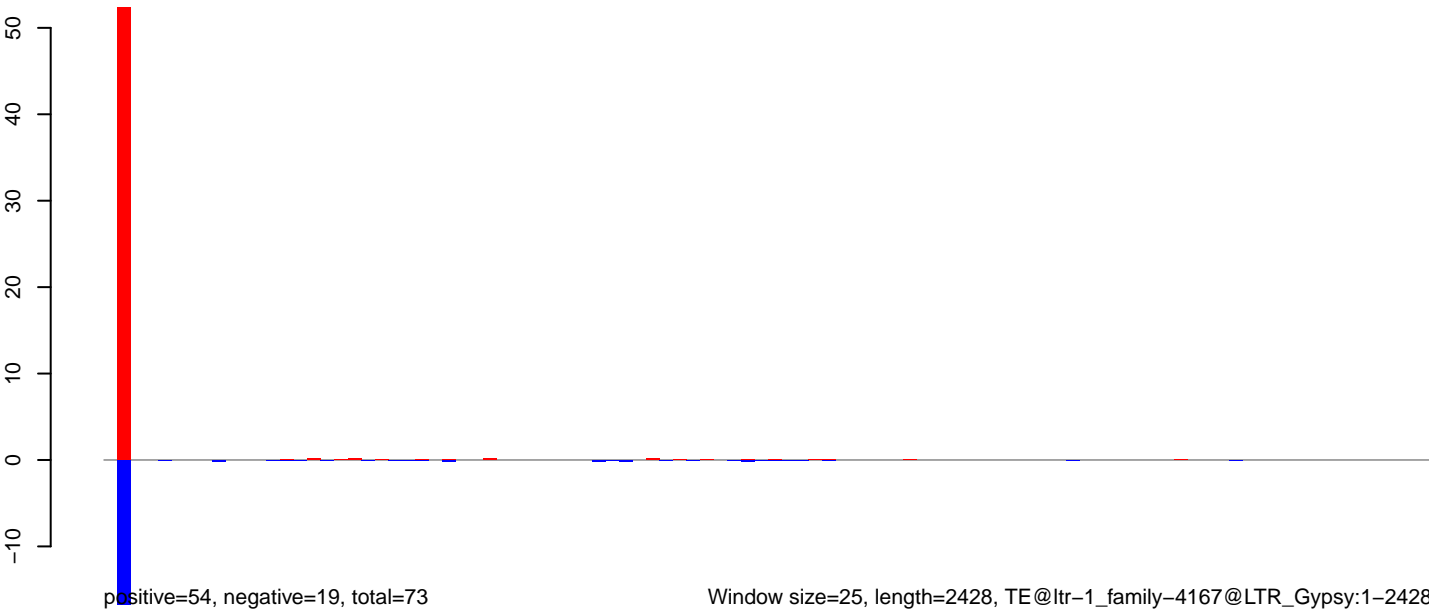
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



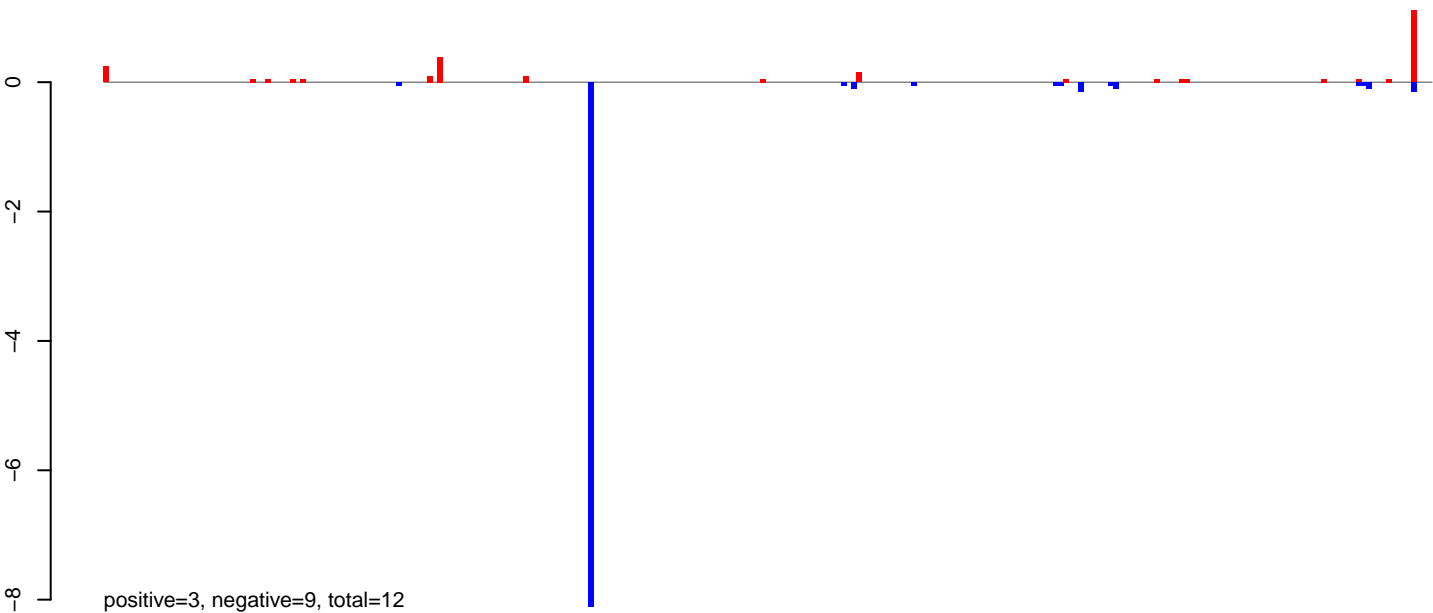
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=2428, TE@ltr-1\_family-4167@LTR\_Gypsy:1-2428

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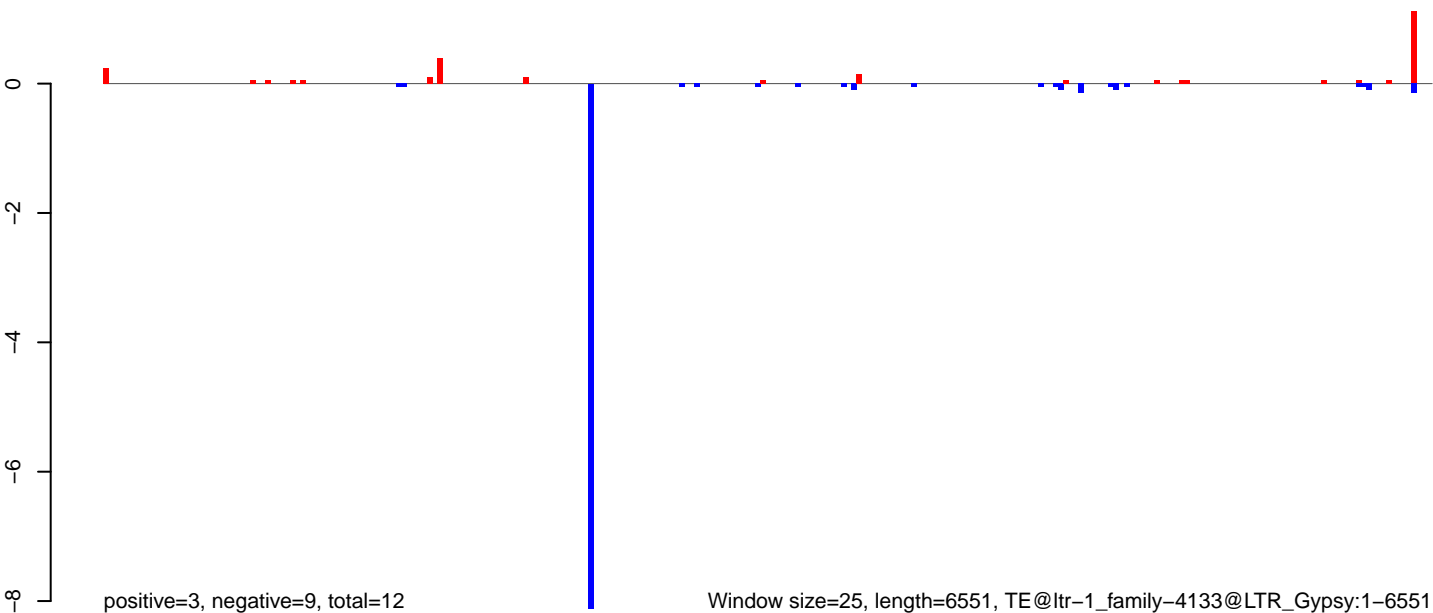
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

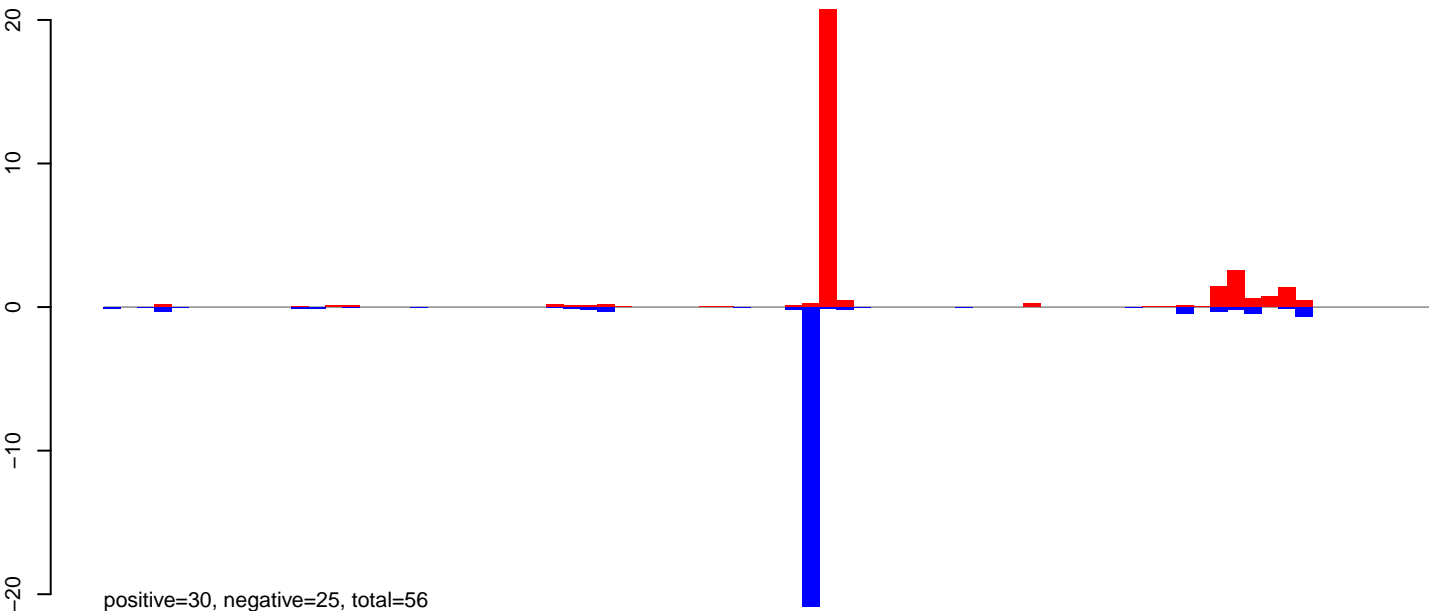


AeAlbo\_U44\_CHIKV\_3dpi.rep

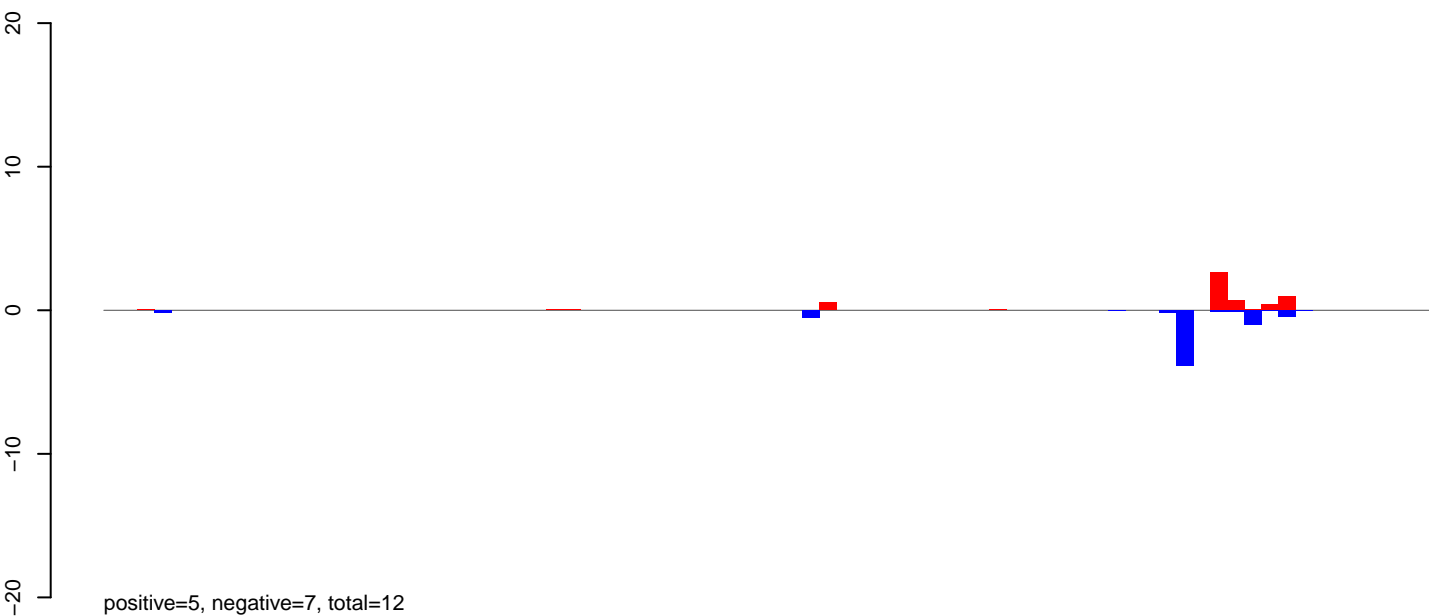


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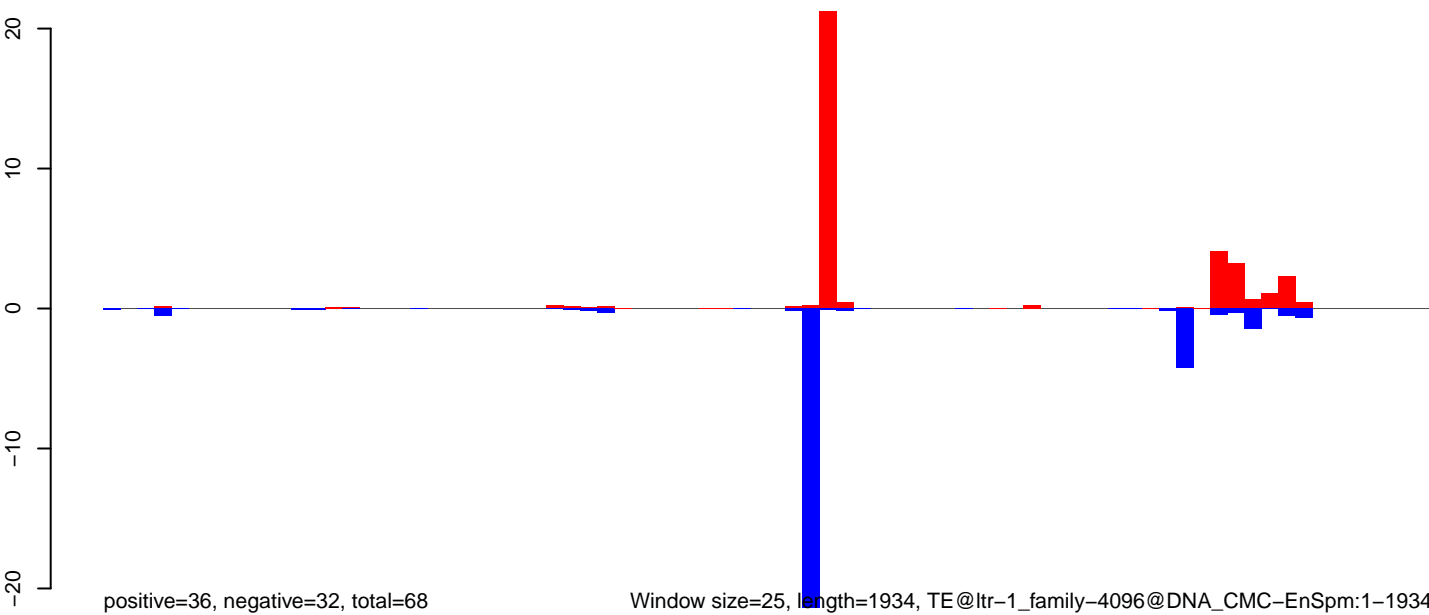
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

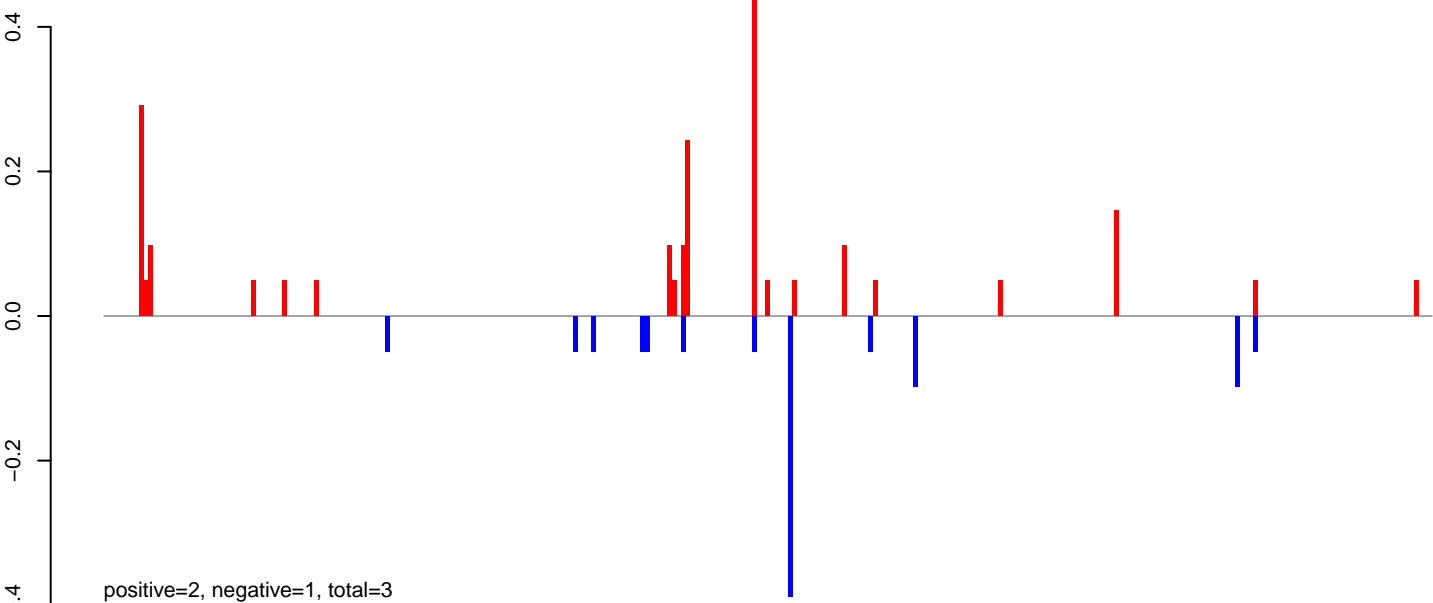


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

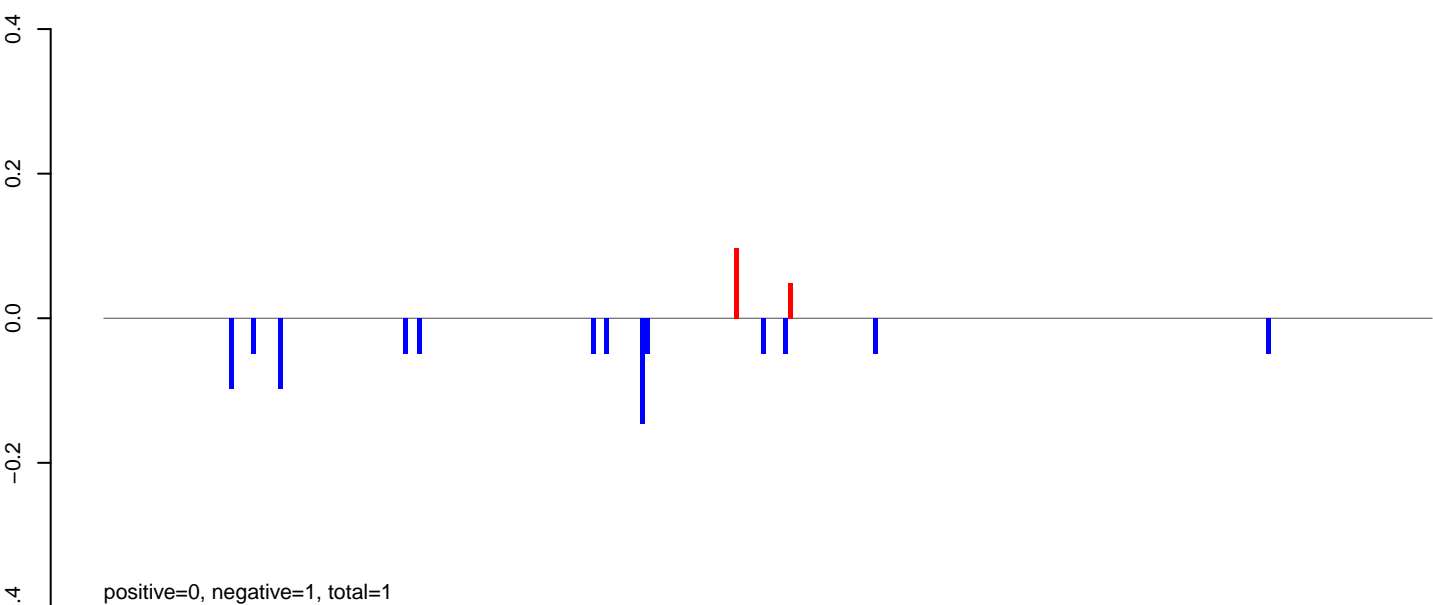


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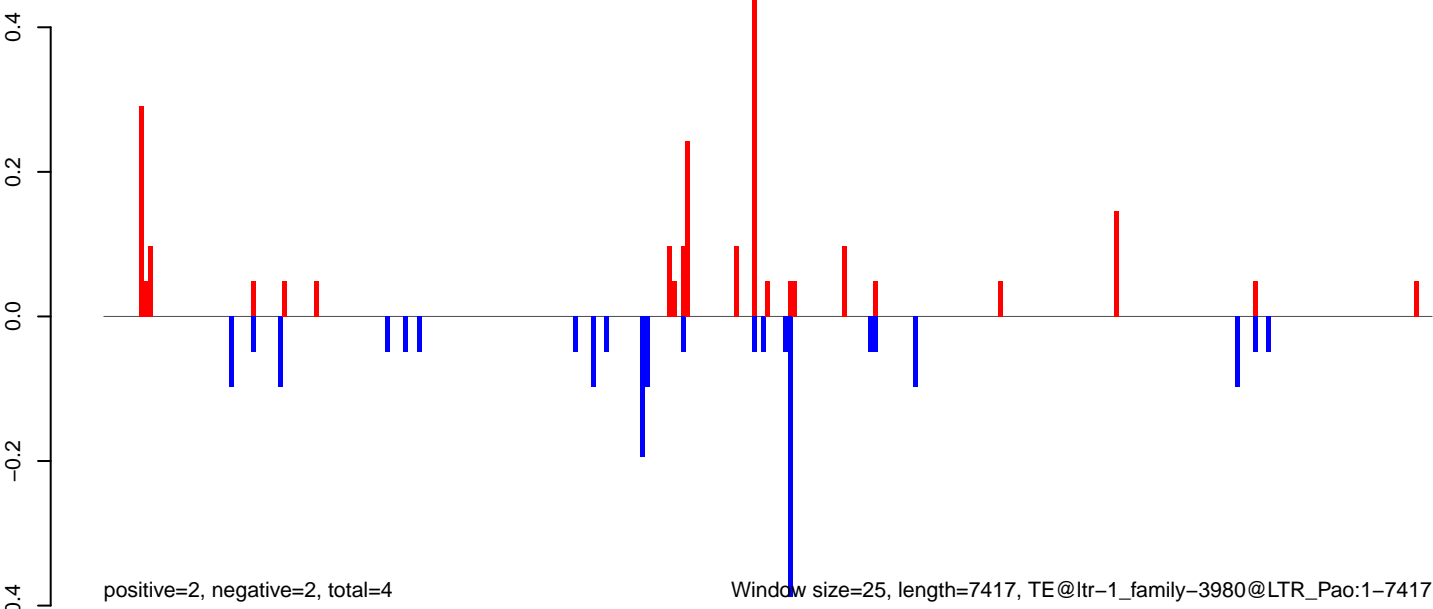
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

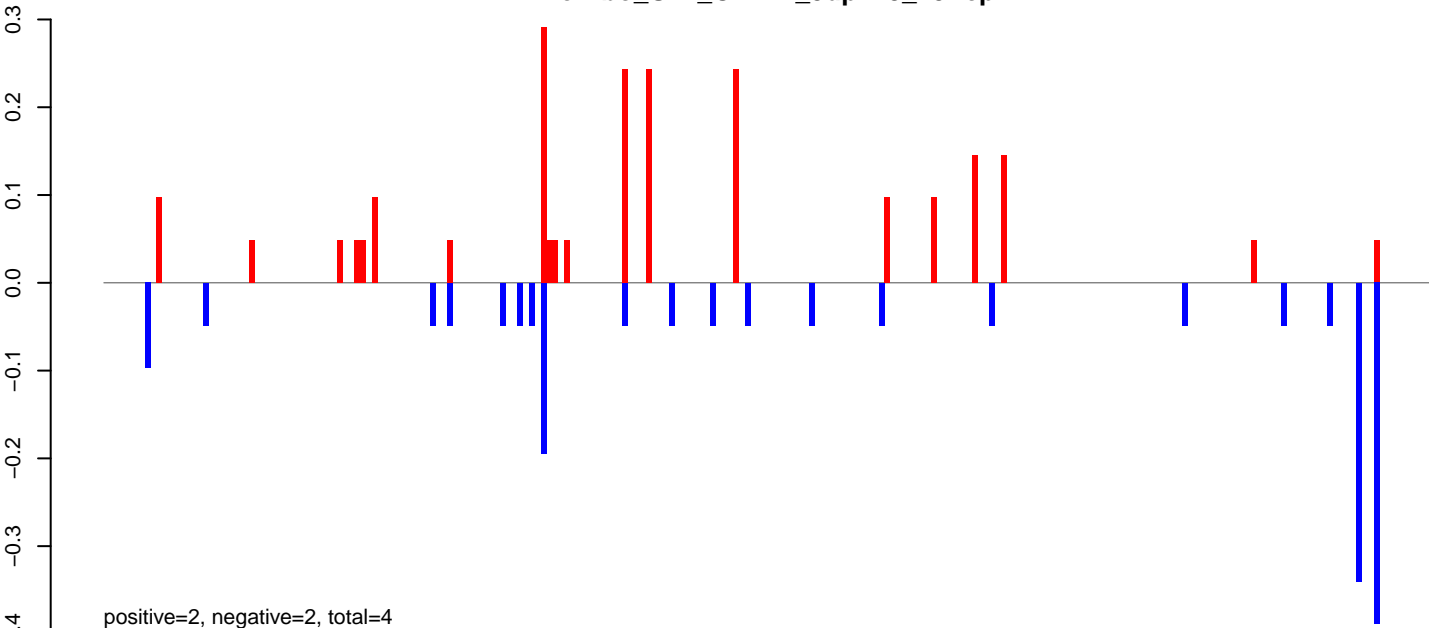


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



0 2000 4000 6000

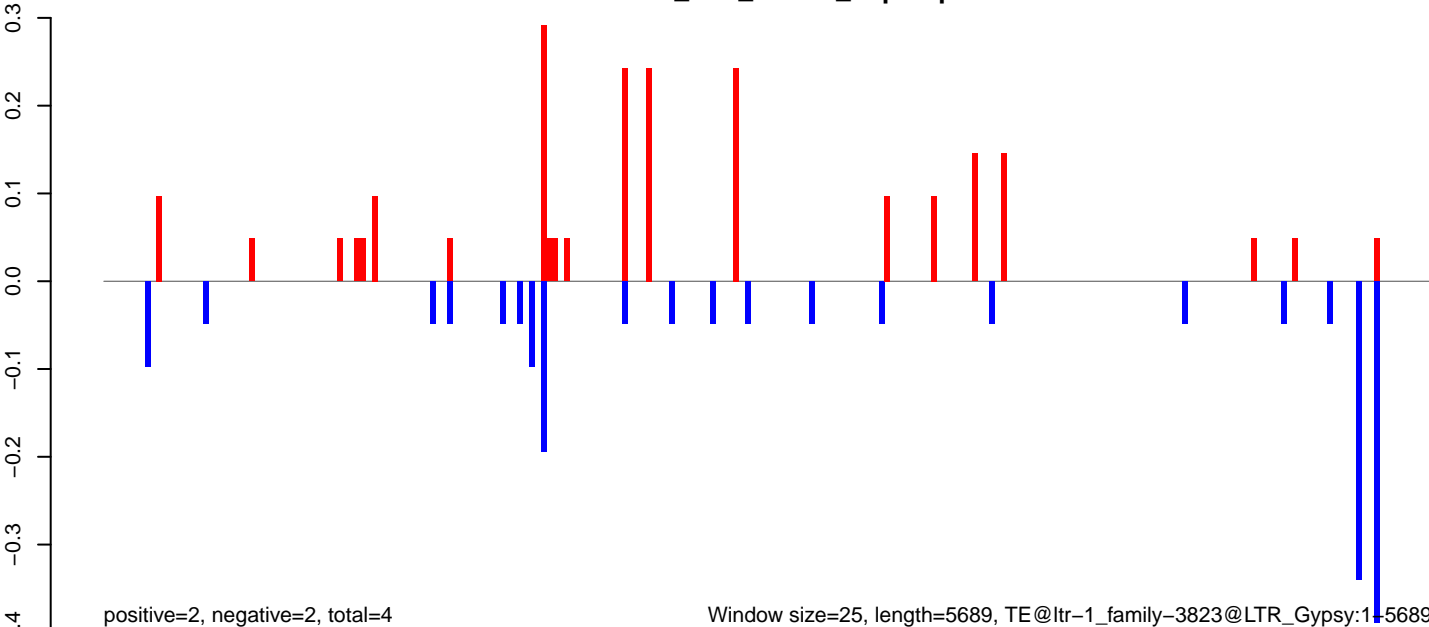
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



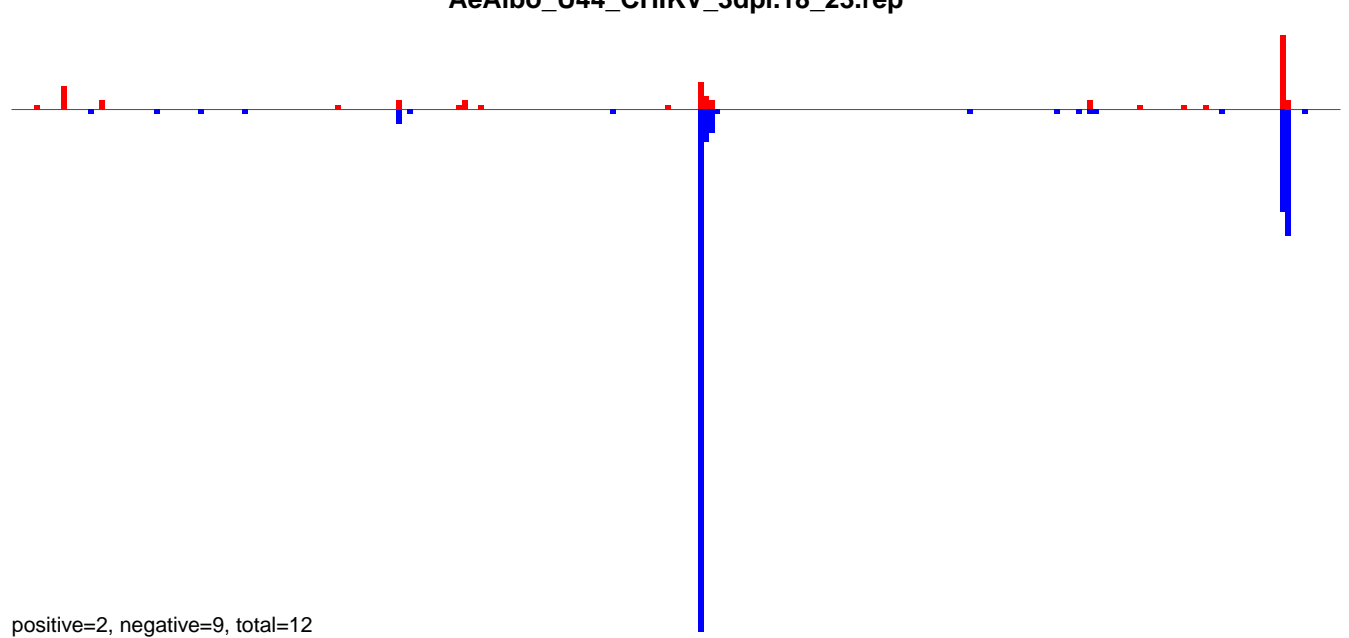
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



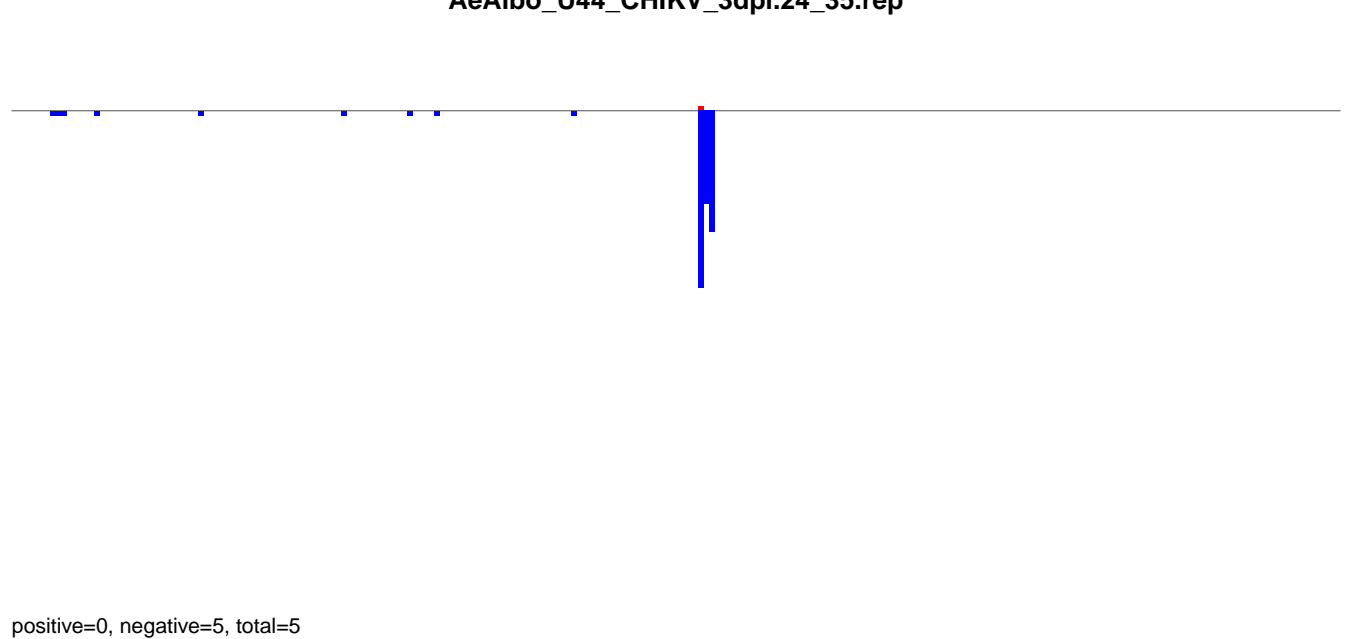
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



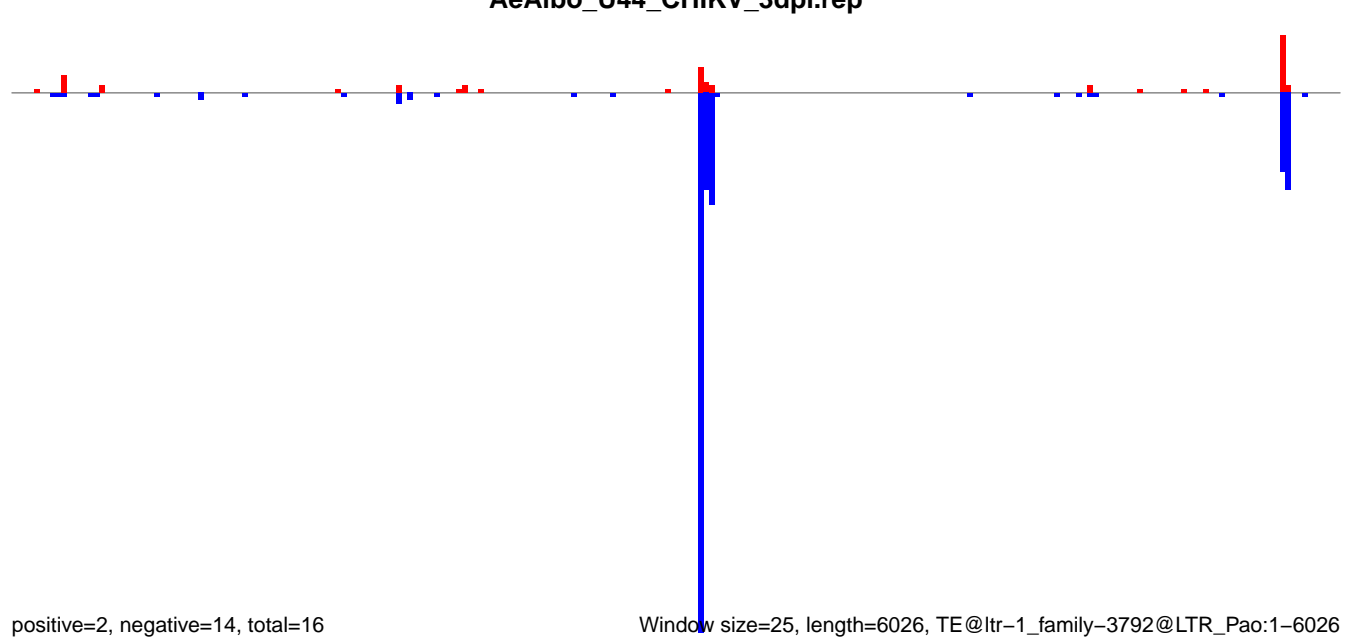
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



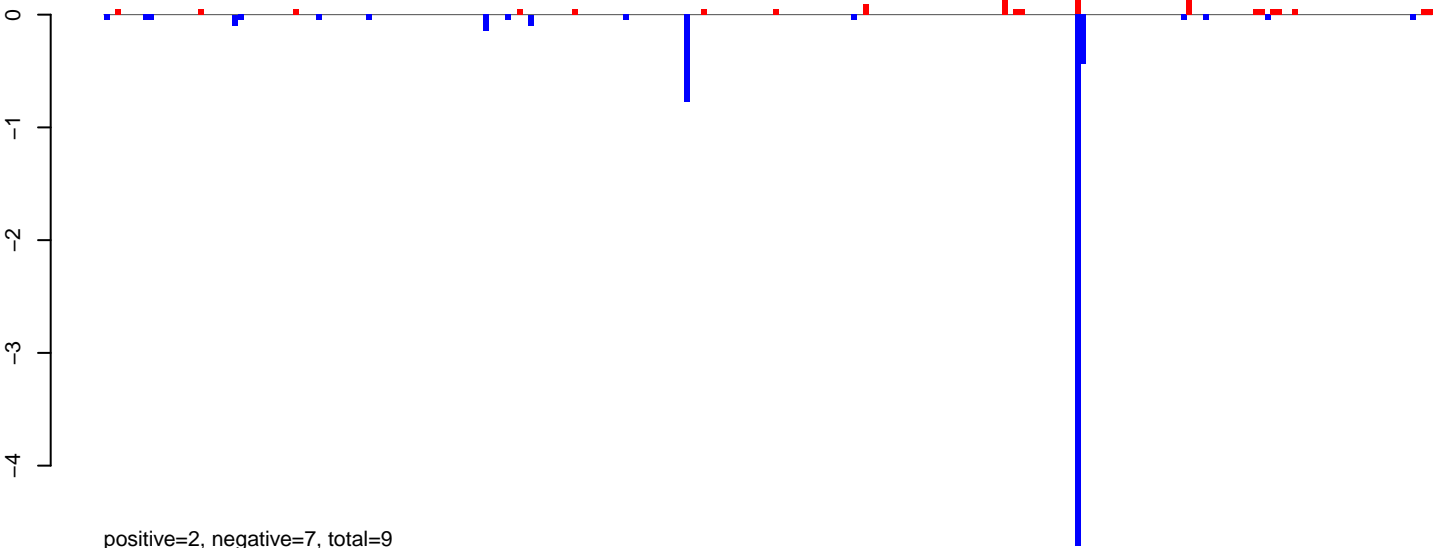
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



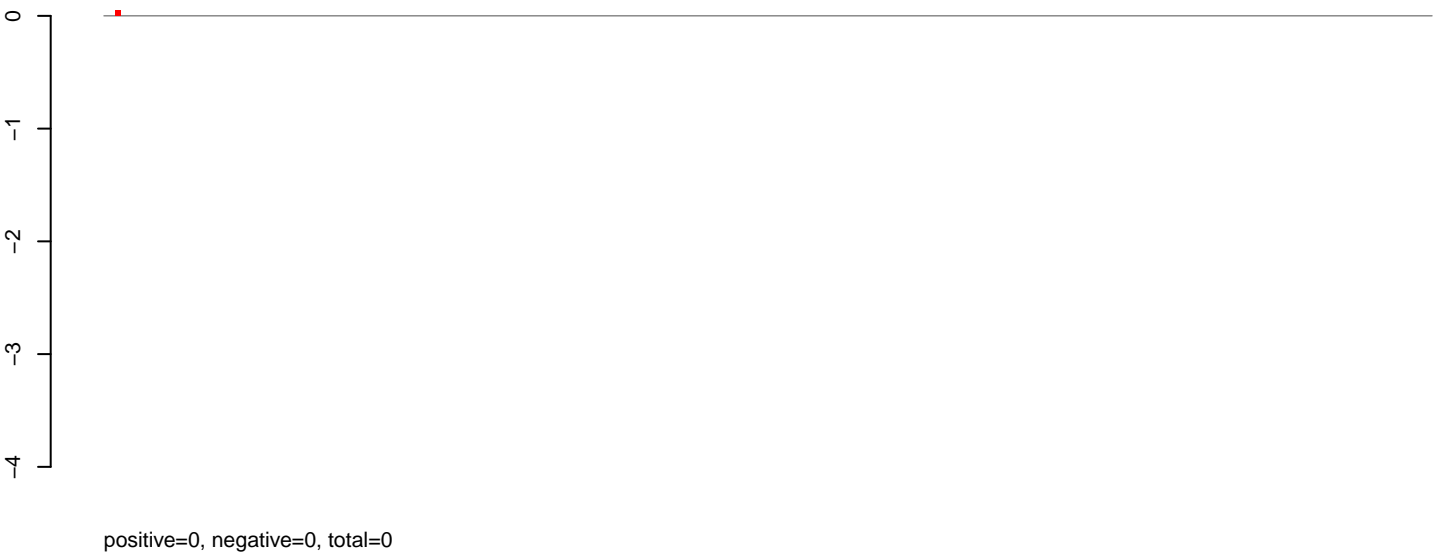
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



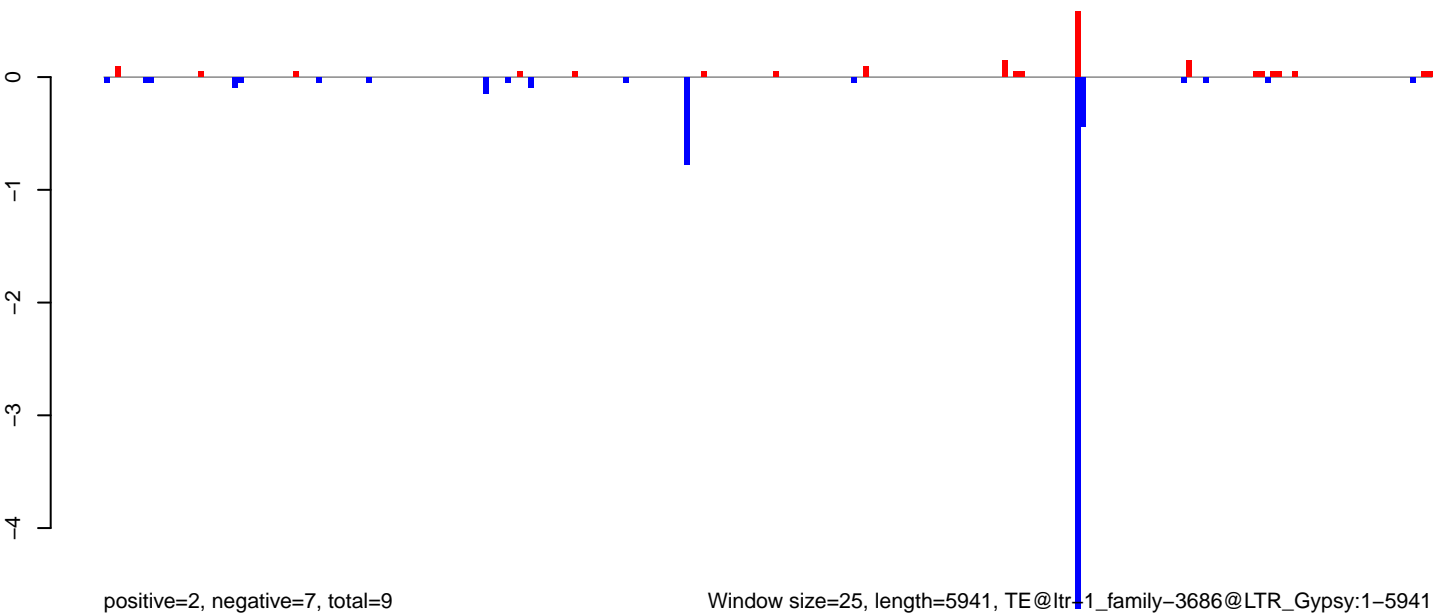
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



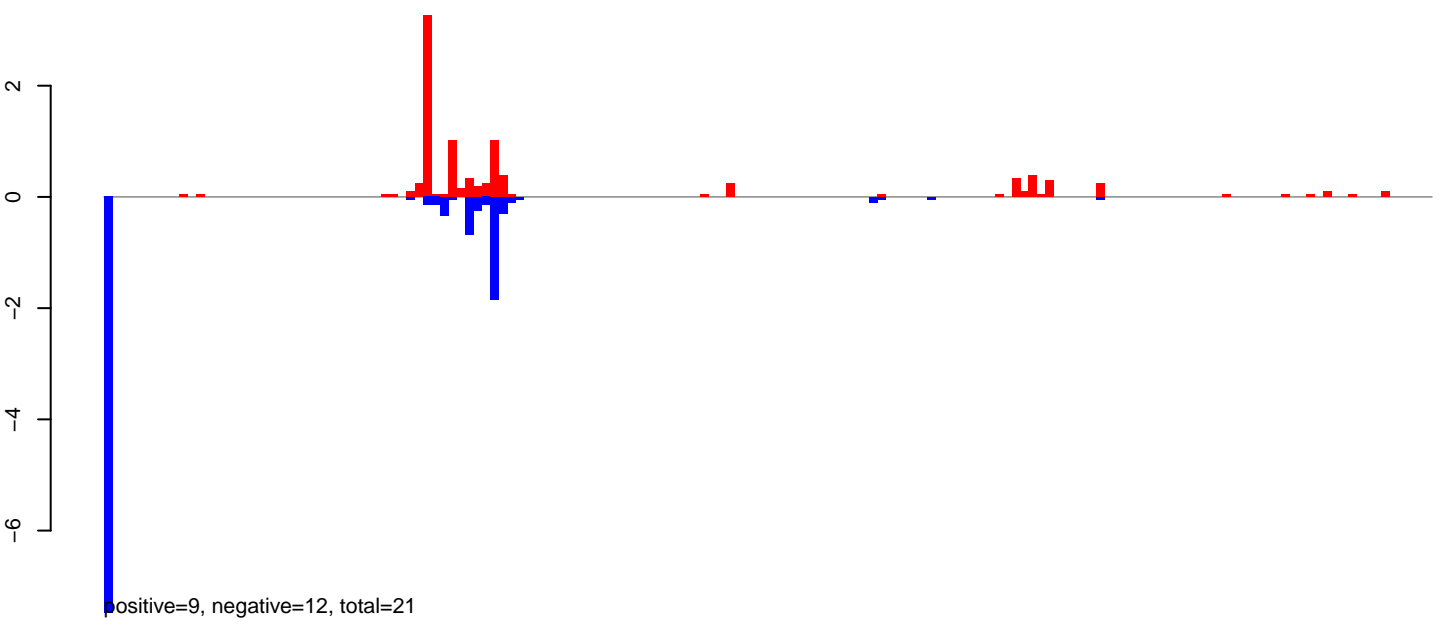
AeAlbo\_U44\_CHIKV\_3dpi.rep



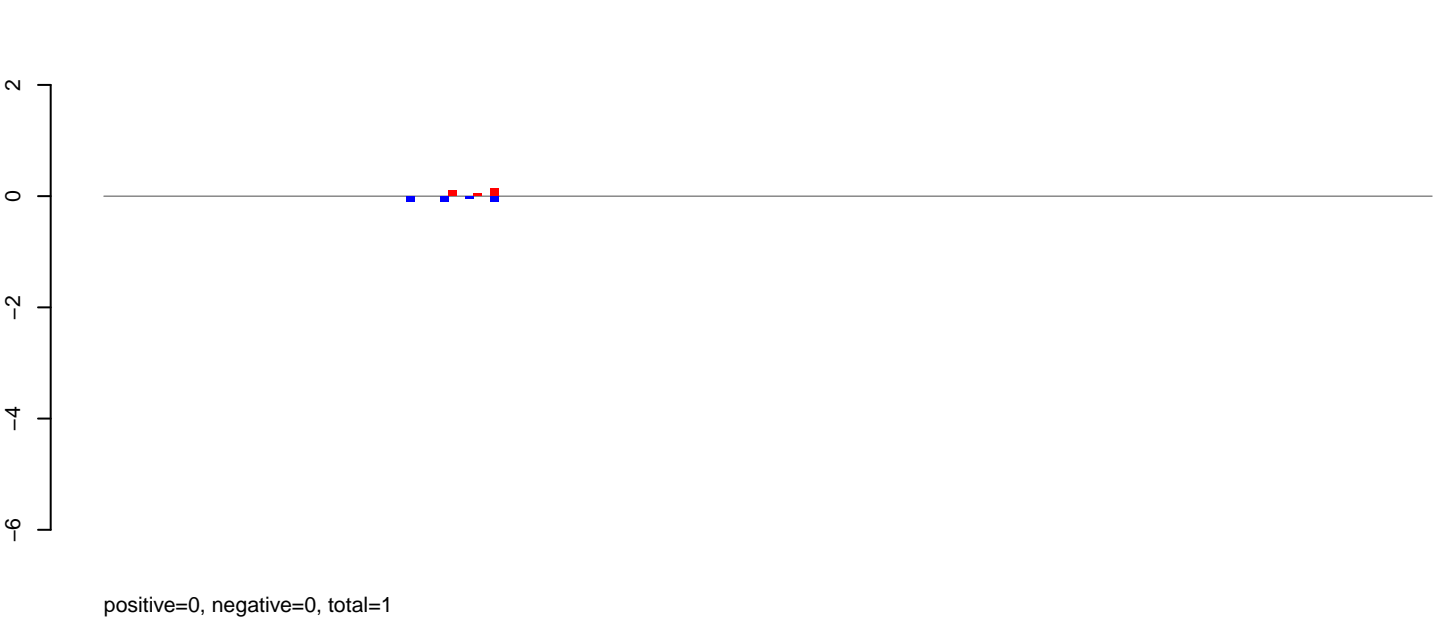
Window size=25, length=5941, TE@ltr-1\_family-3686@LTR\_Gypsy:1-5941

0 1000 2000 3000 4000 5000 6000

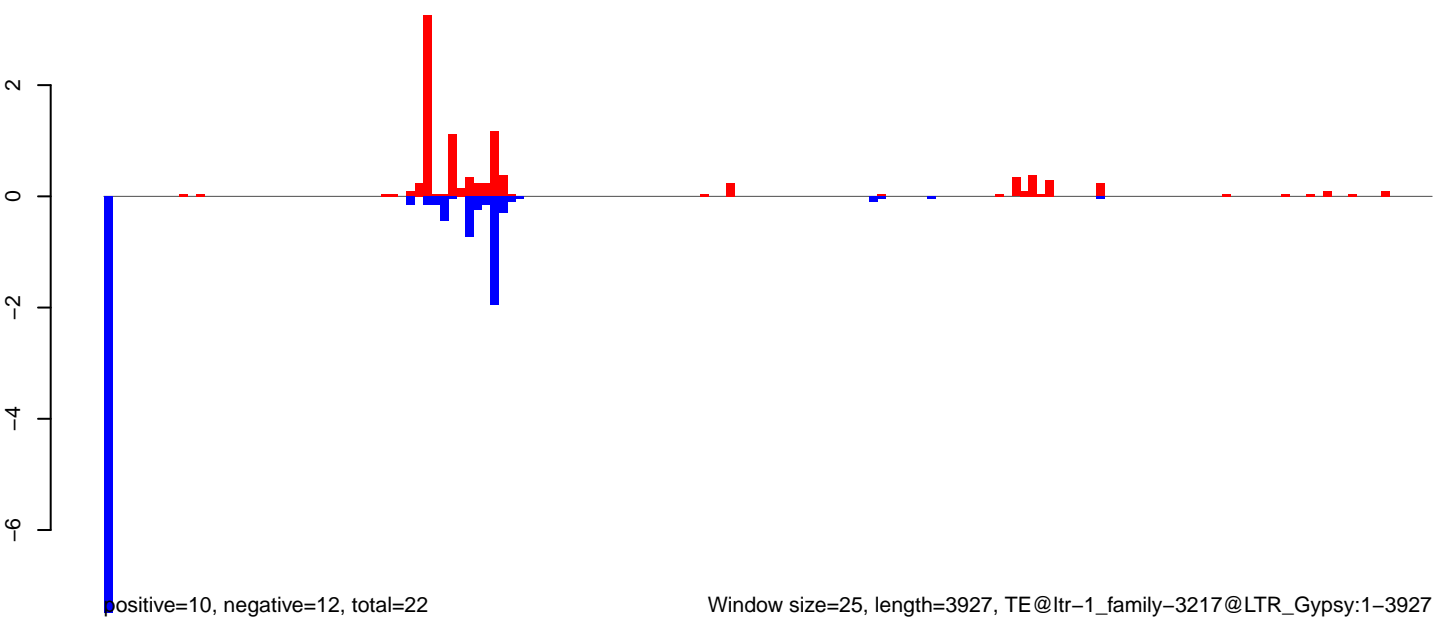
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

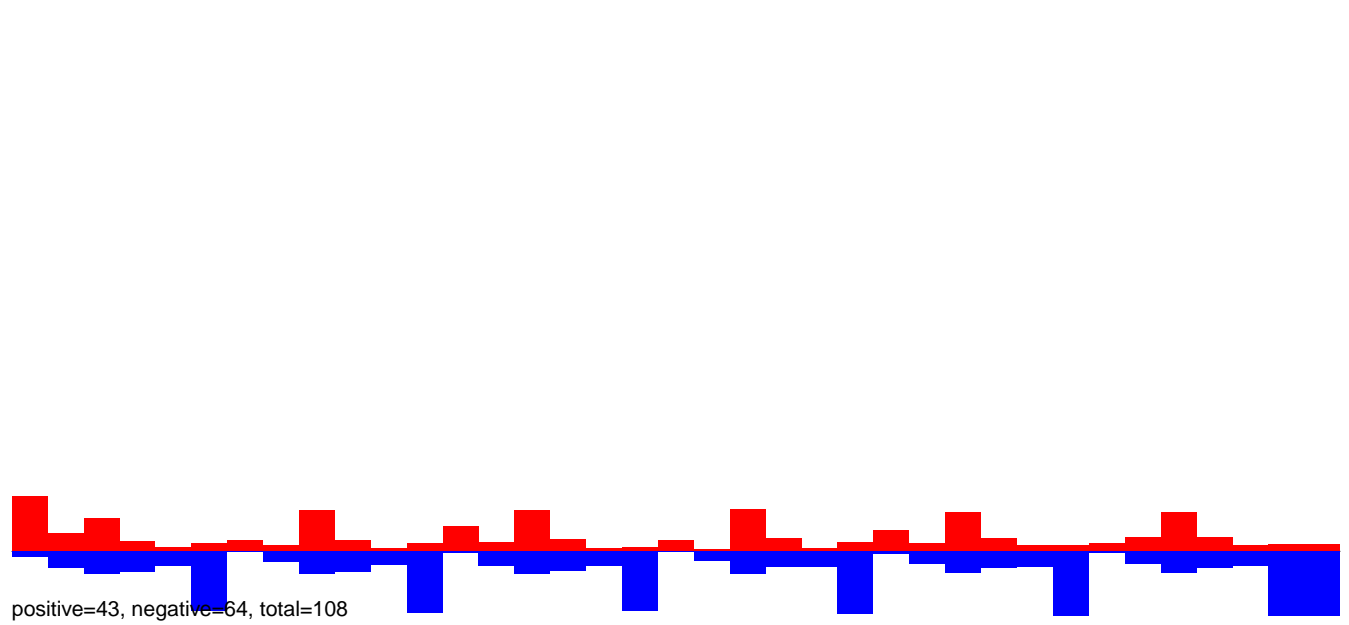


AeAlbo\_U44\_CHIKV\_3dpi.rep

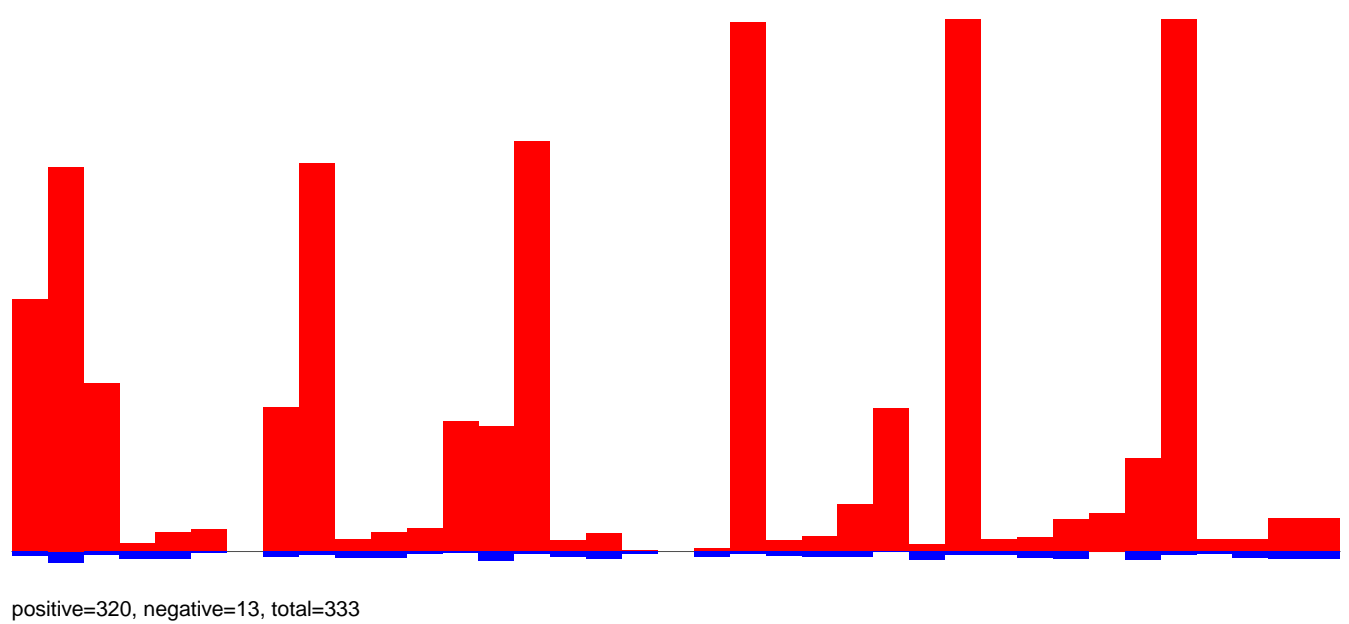




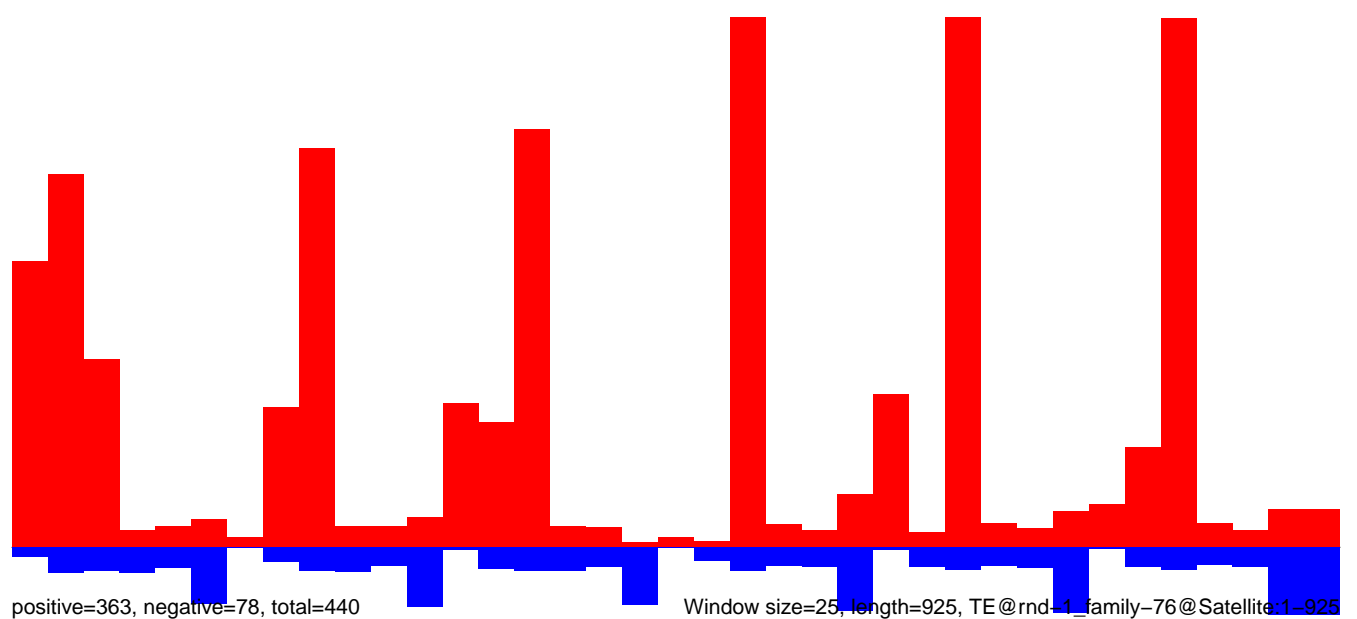
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



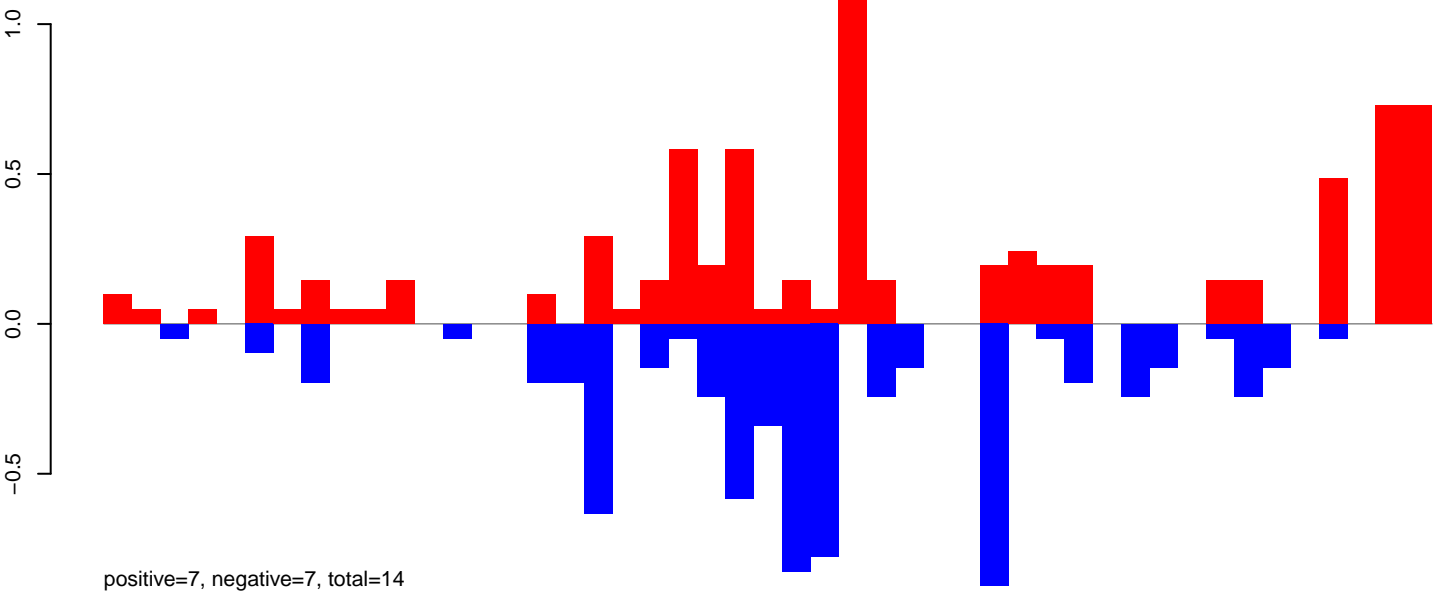
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



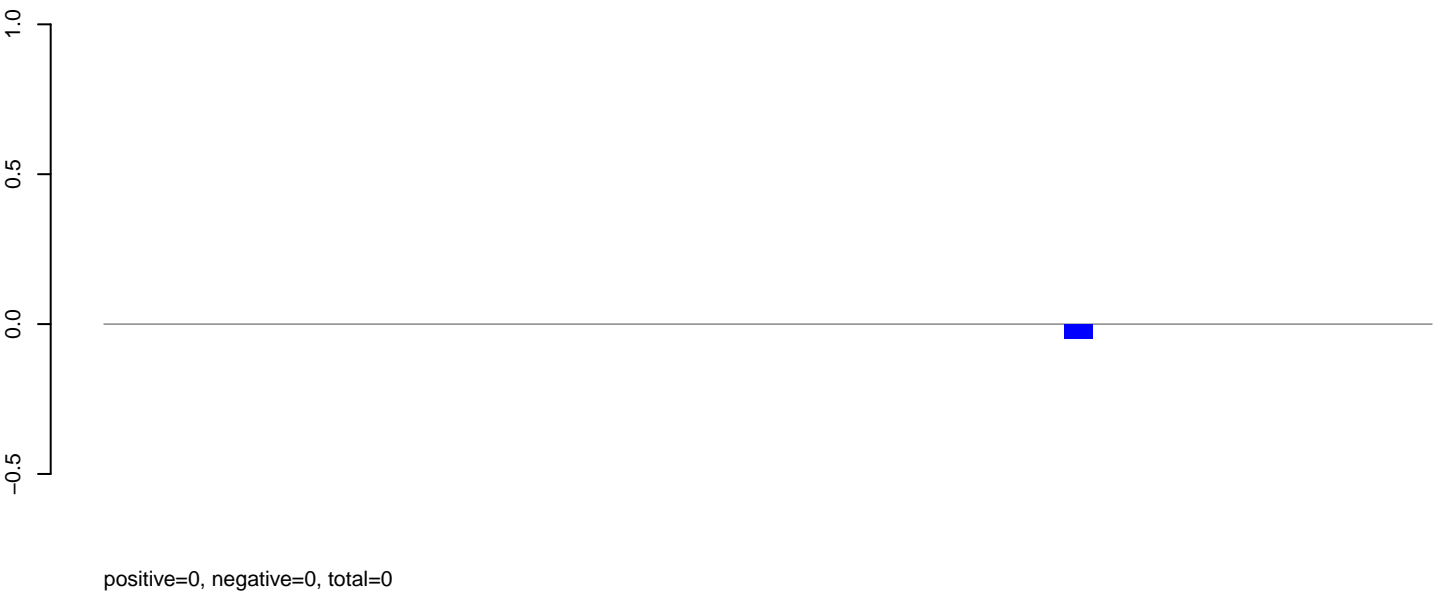
AeAlbo\_U44\_CHIKV\_3dpi.rep



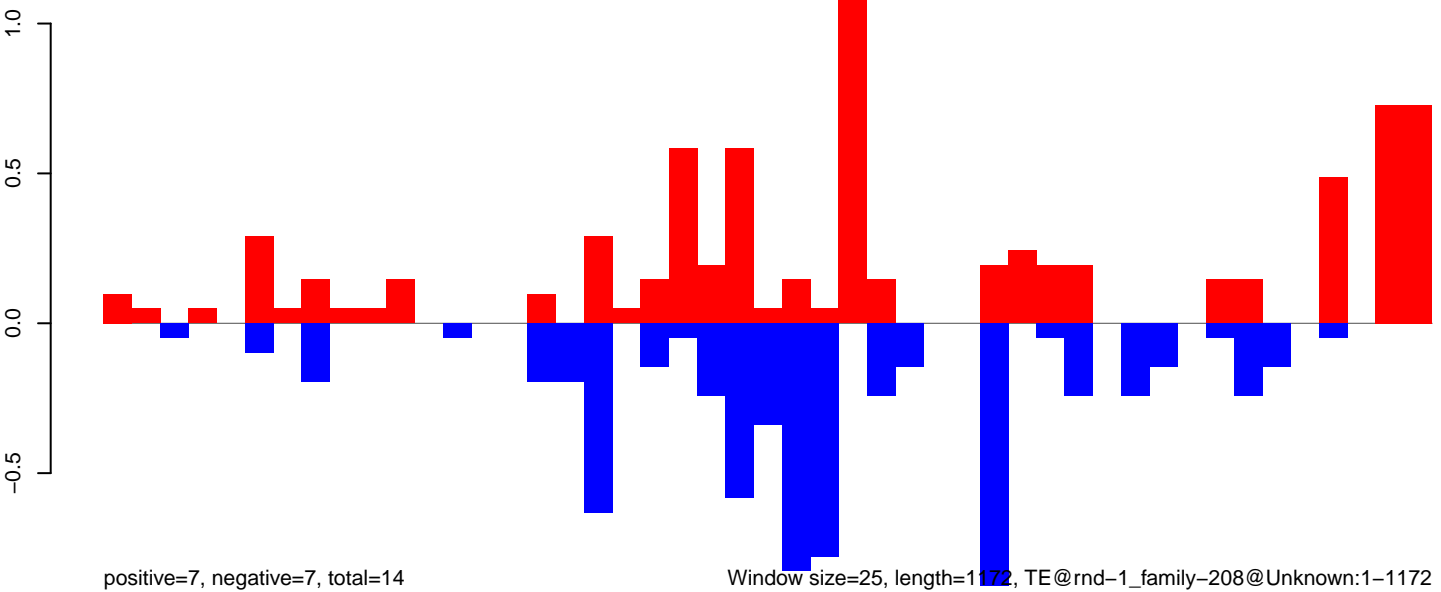
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



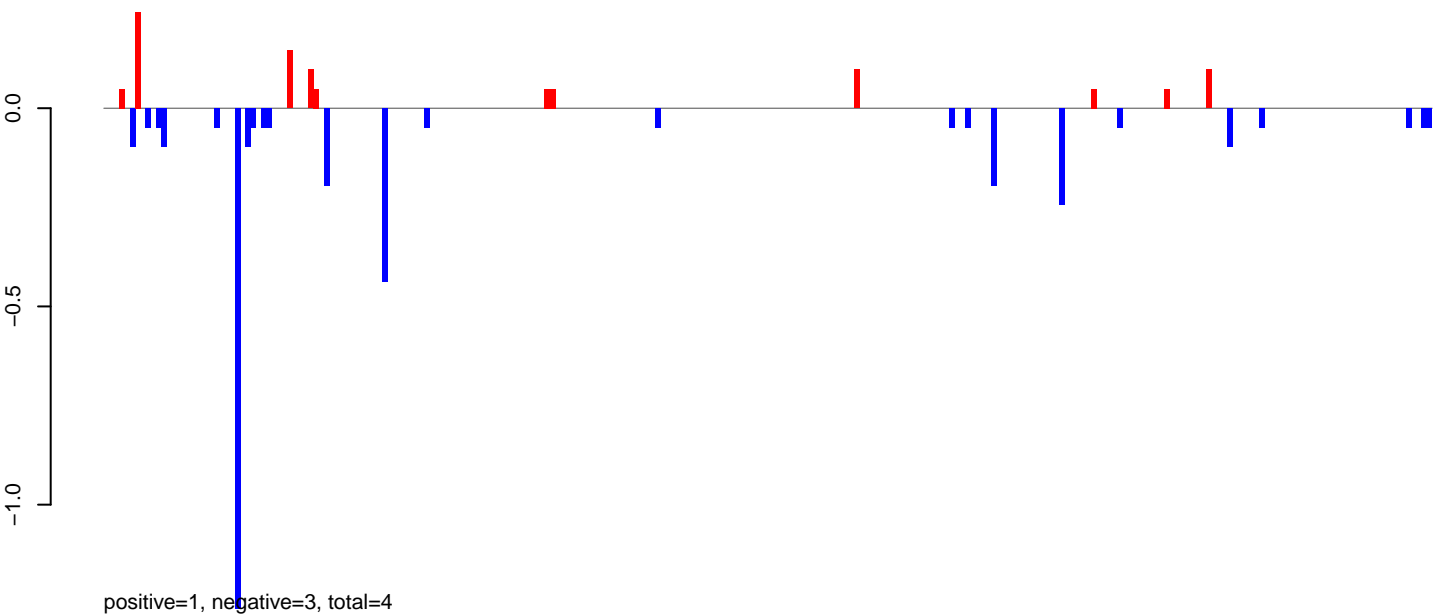
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



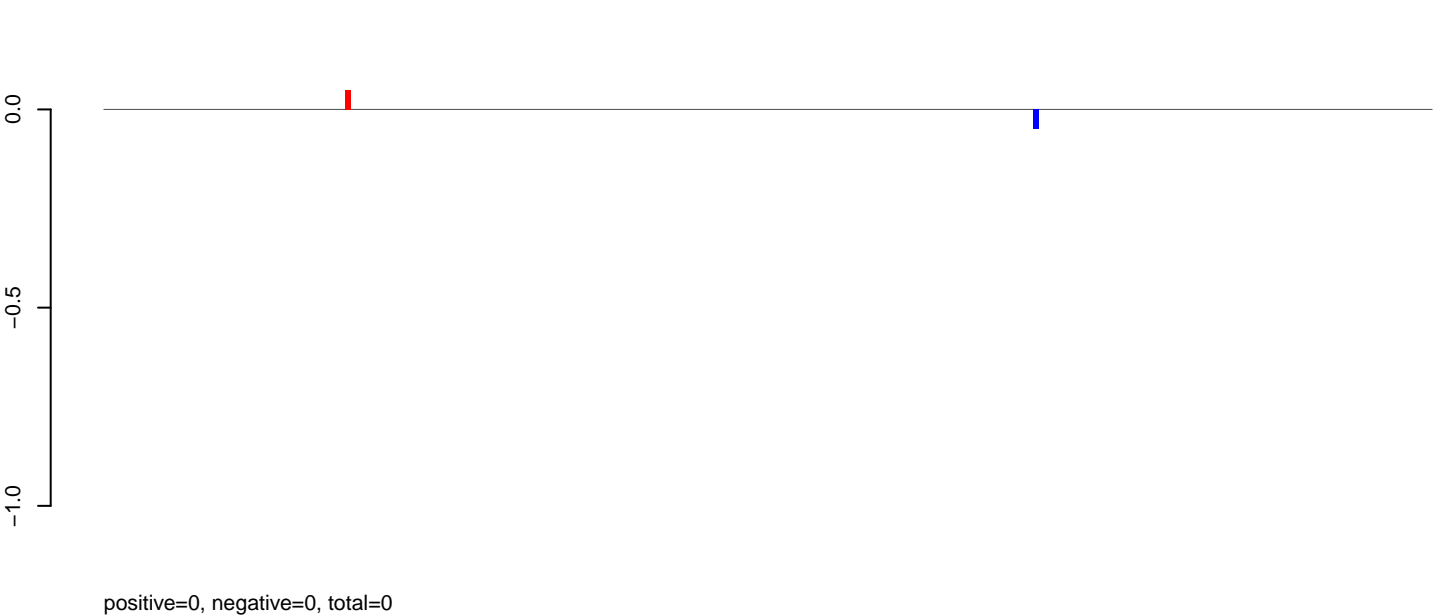
AeAlbo\_U44\_CHIKV\_3dpi.rep



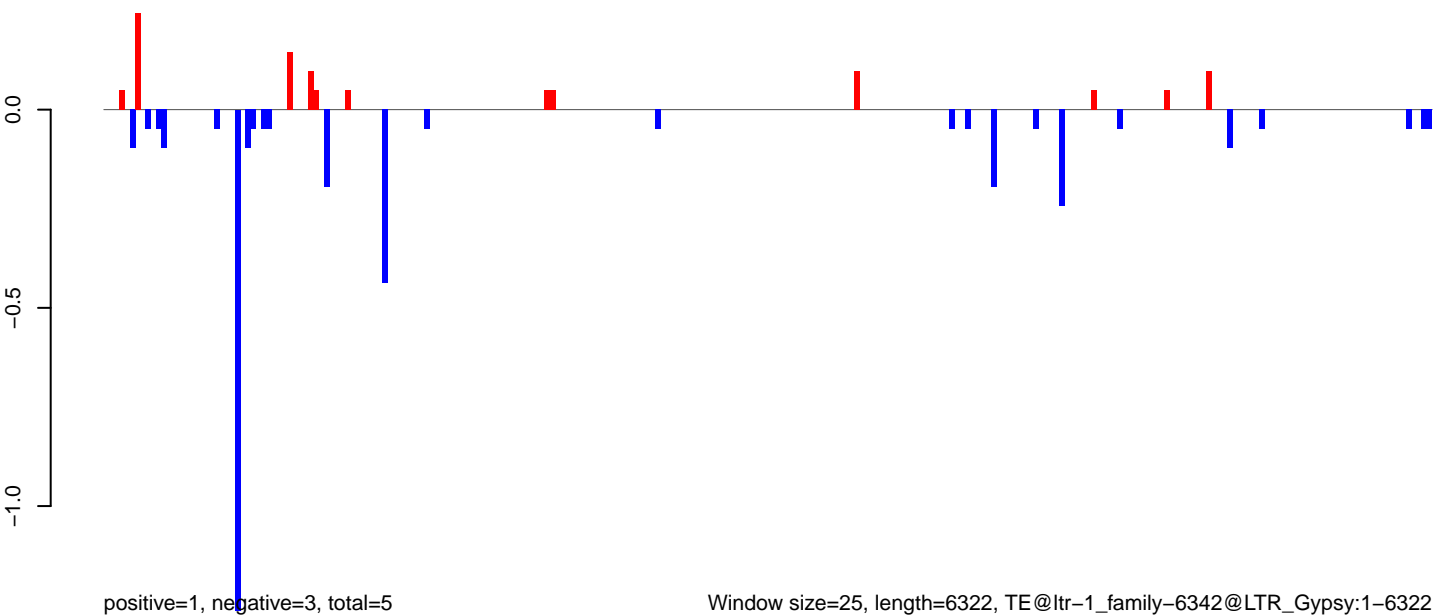
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



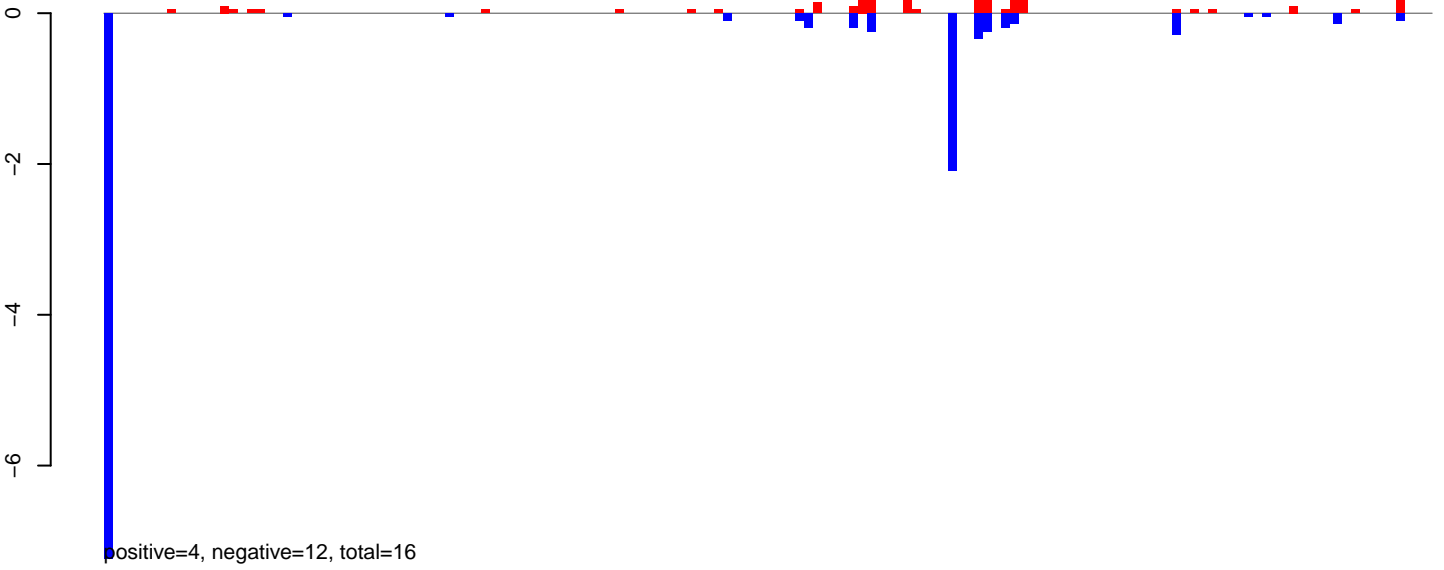
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=6322, TE@ltr-1\_family-6342@LTR\_Gypsy:1-6322

0 1000 2000 3000 4000 5000 6000

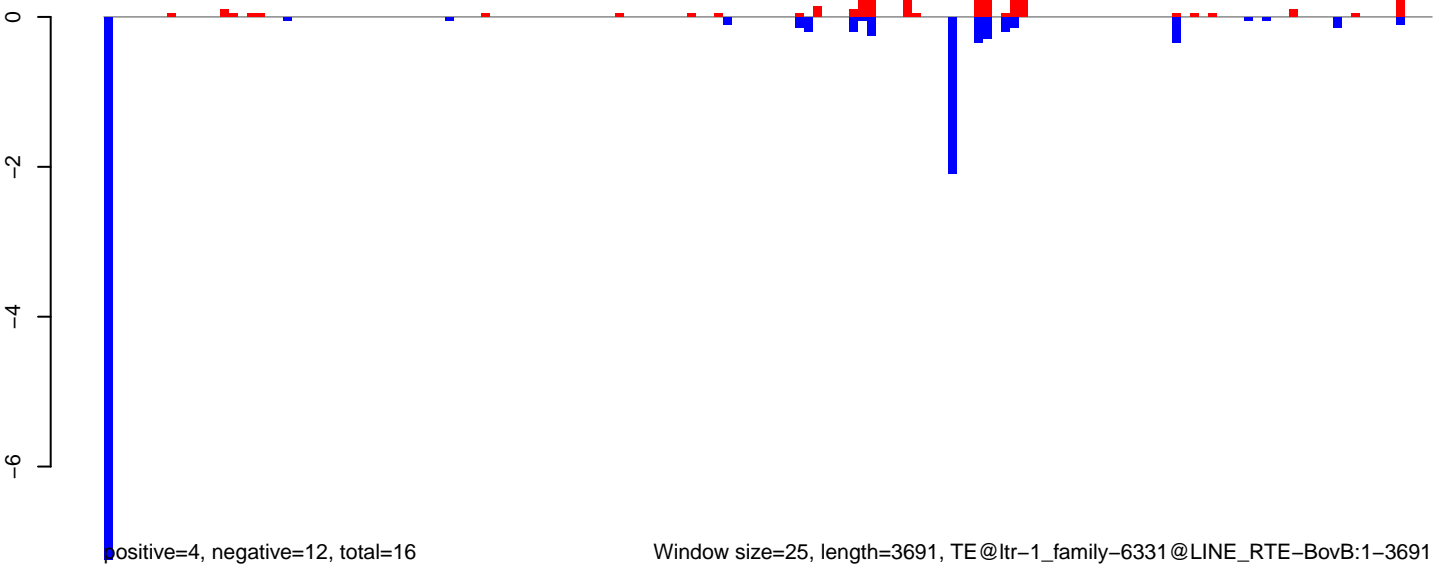
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



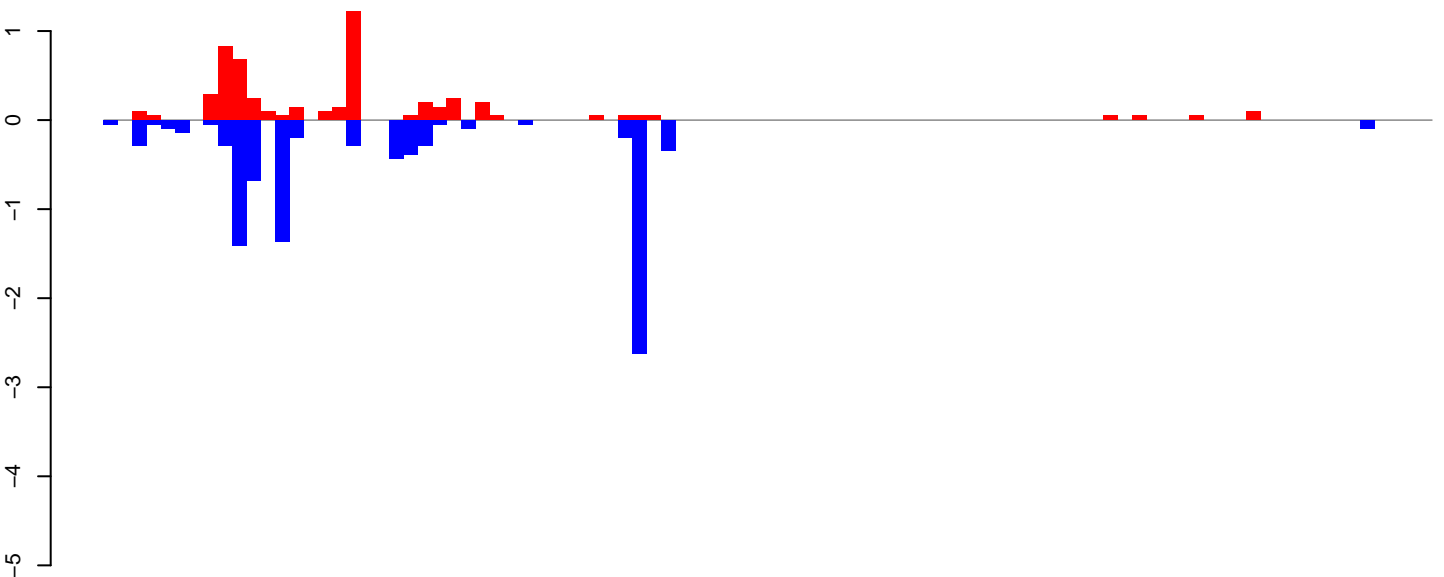
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



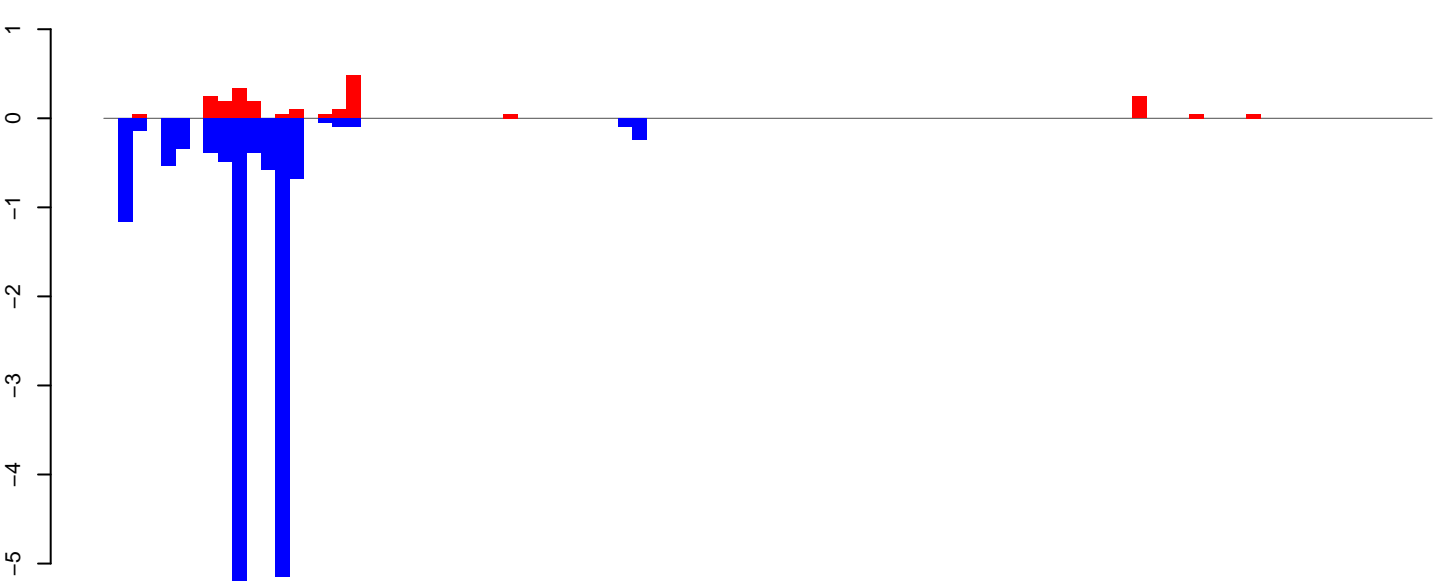
AeAlbo\_U44\_CHIKV\_3dpi.rep



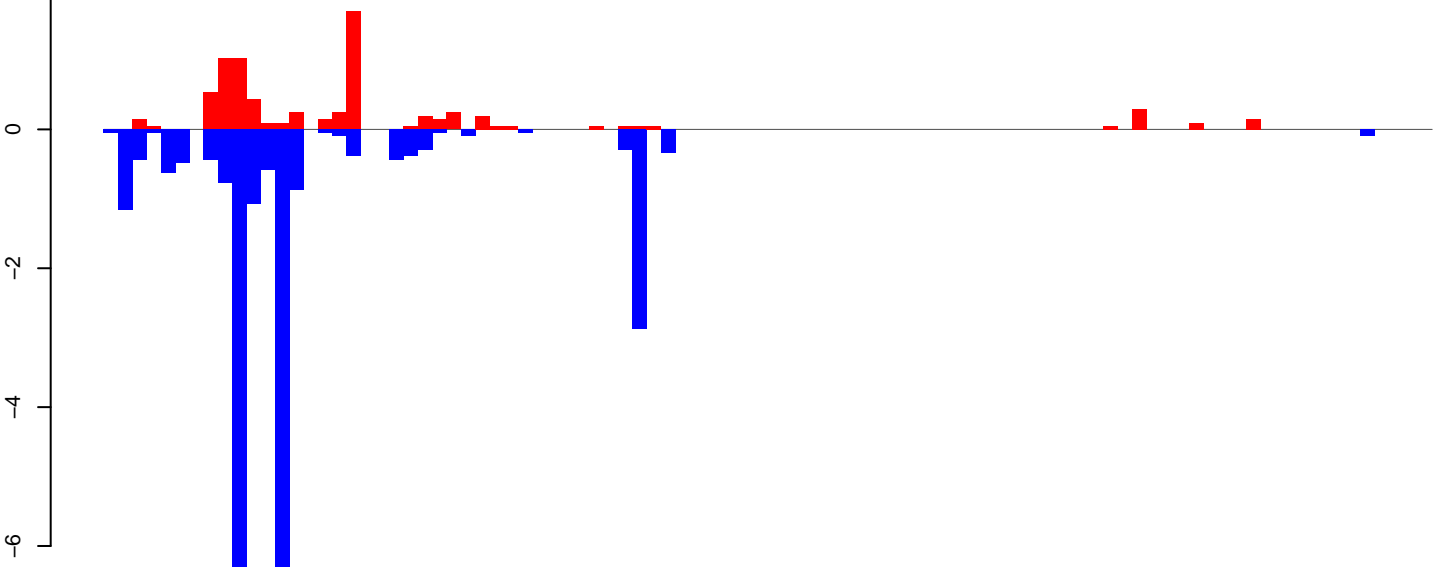
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



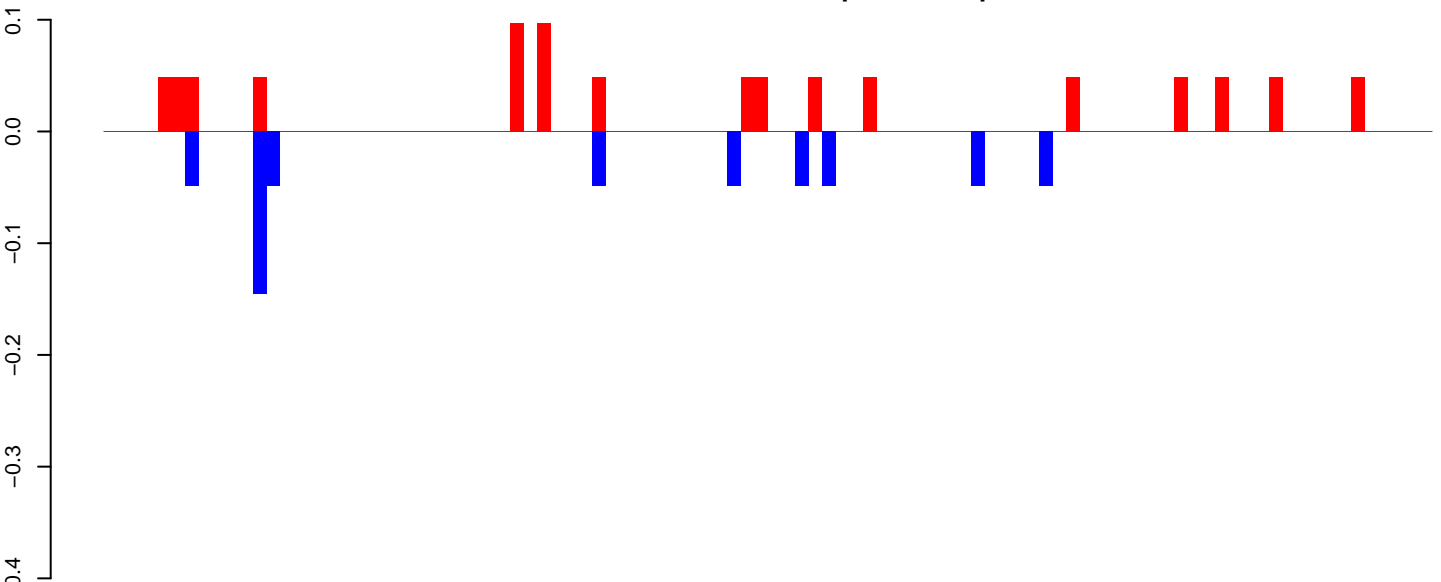
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=2315, TE@ltr-1\_family-6231@DNA\_MULE-MuDR:1-2315

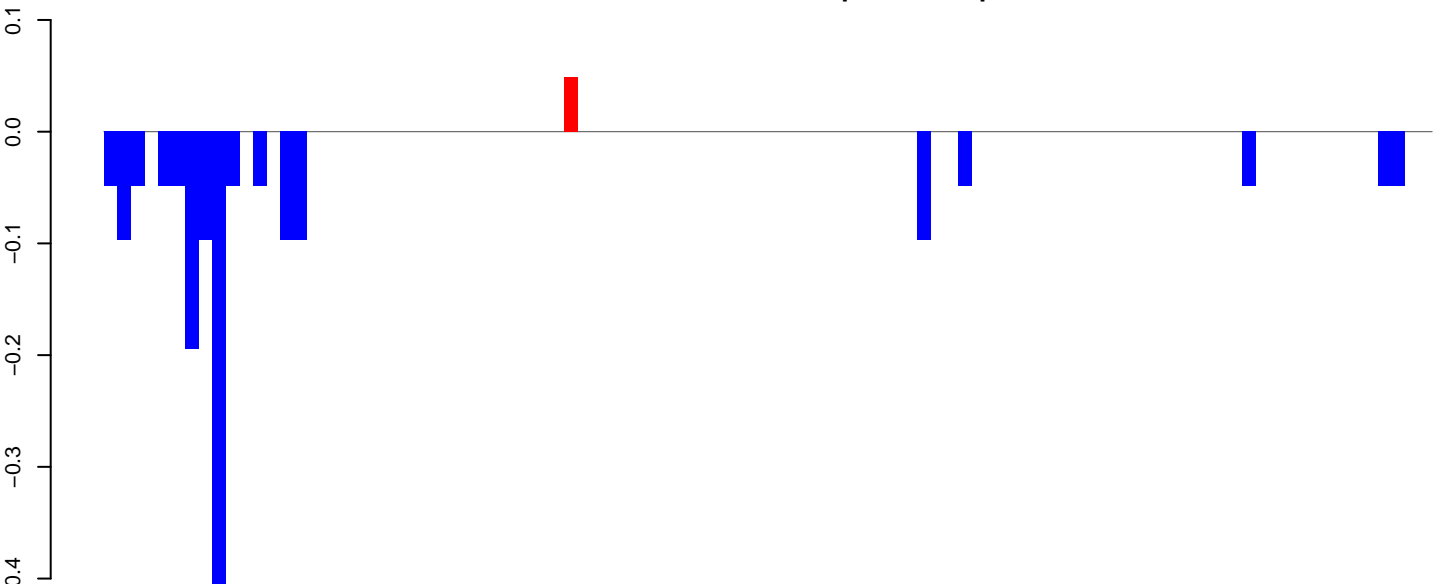
0 500 1000 1500 2000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



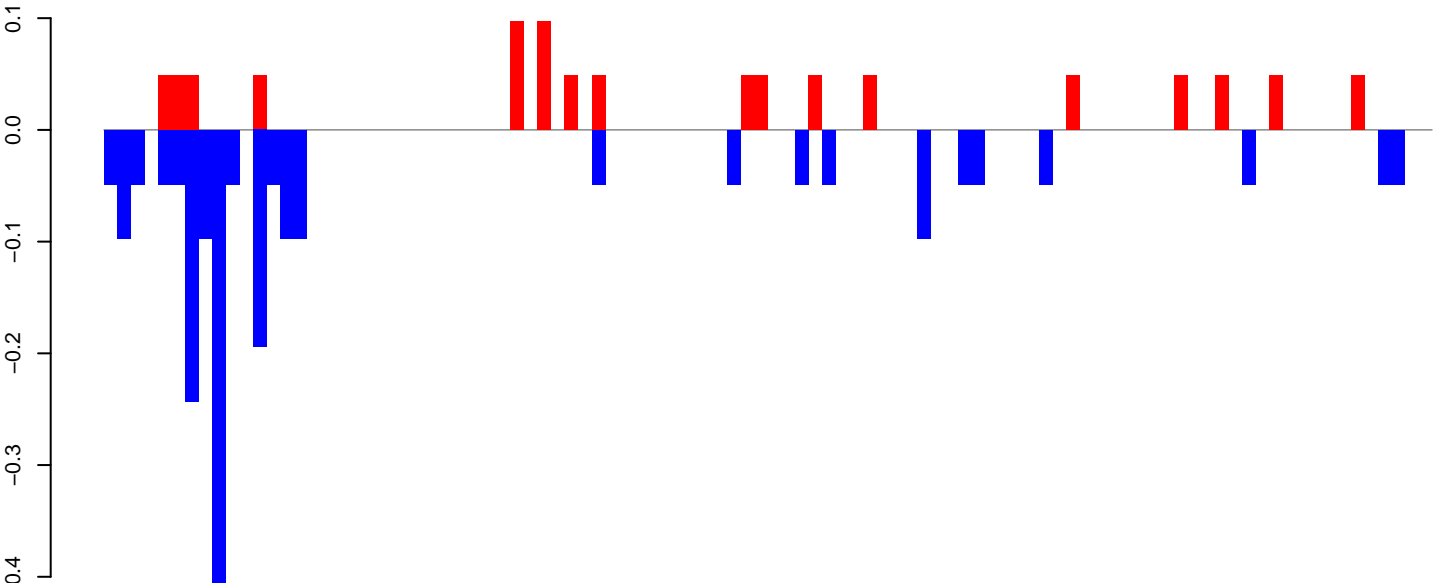
positive=1, negative=1, total=1

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

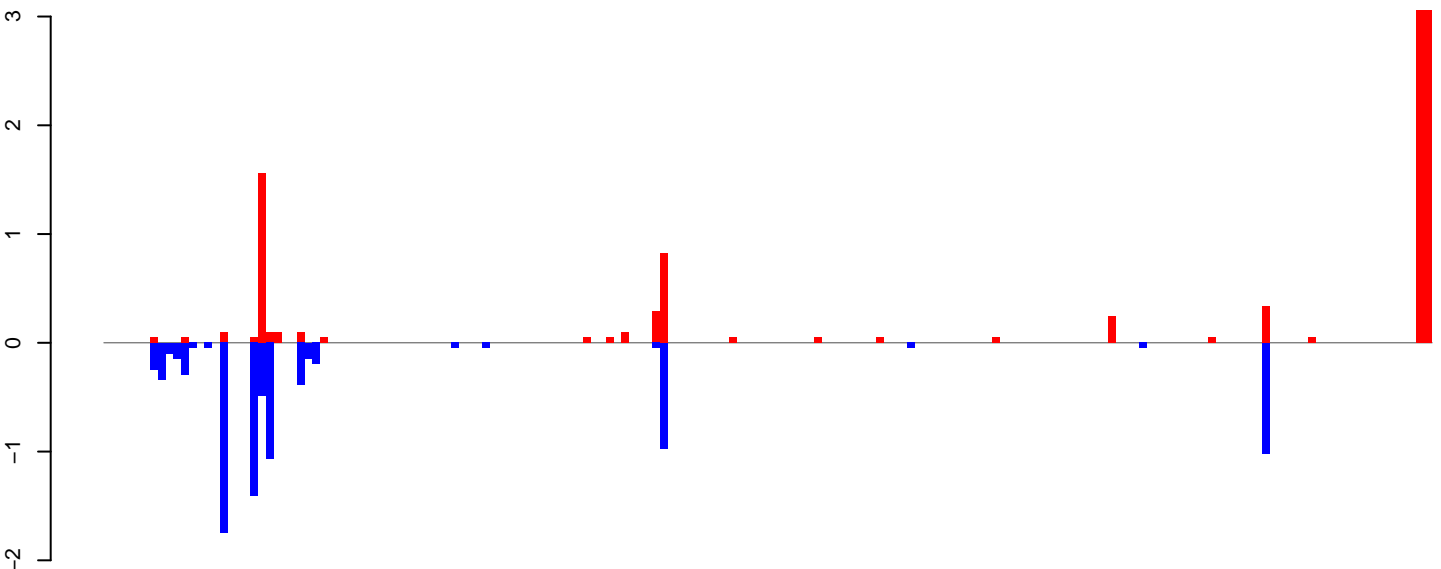


positive=1, negative=2, total=3

Window size=25, length=2433, TE@ltr-1\_family-6113@LTR\_Copia:1-2433

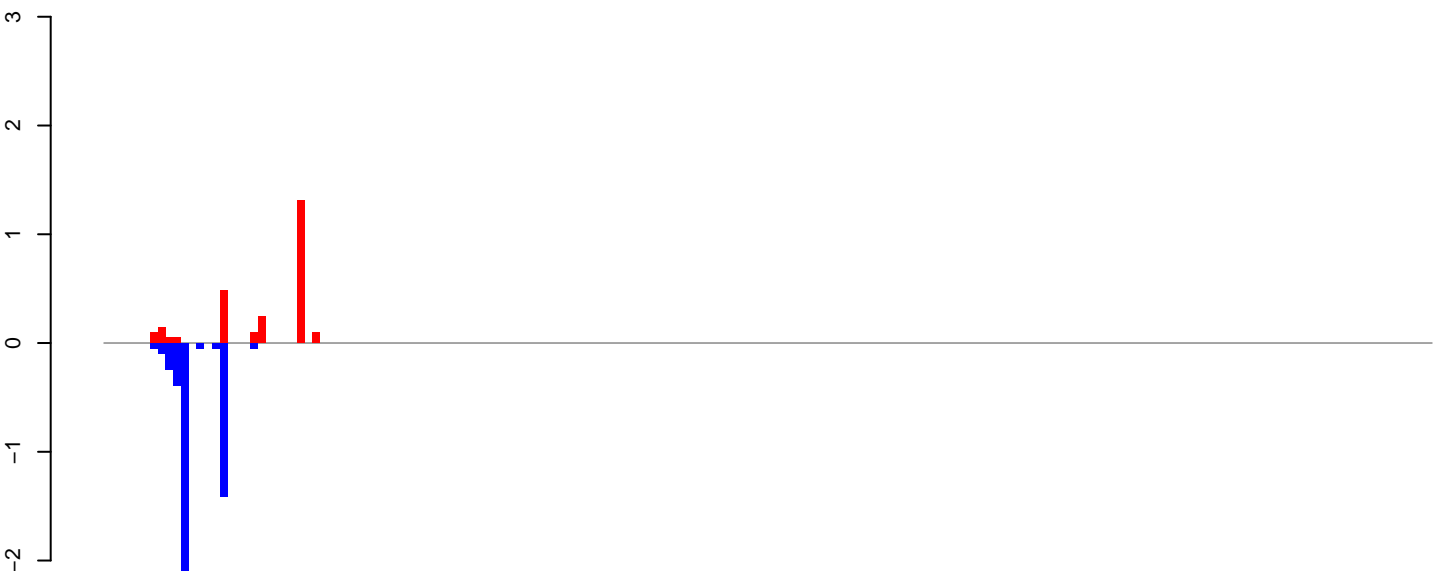
0 500 1000 1500 2000 2500

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



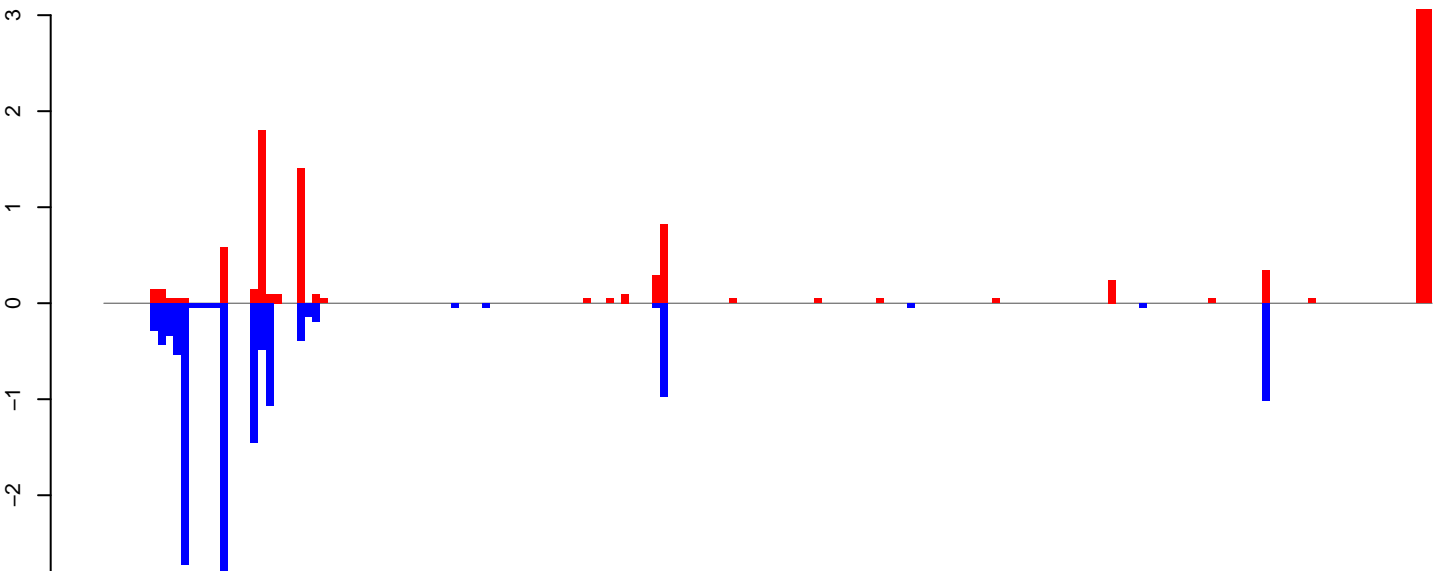
positive=10, negative=9, total=19

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=3, negative=5, total=7

AeAlbo\_U44\_CHIKV\_3dpi.rep

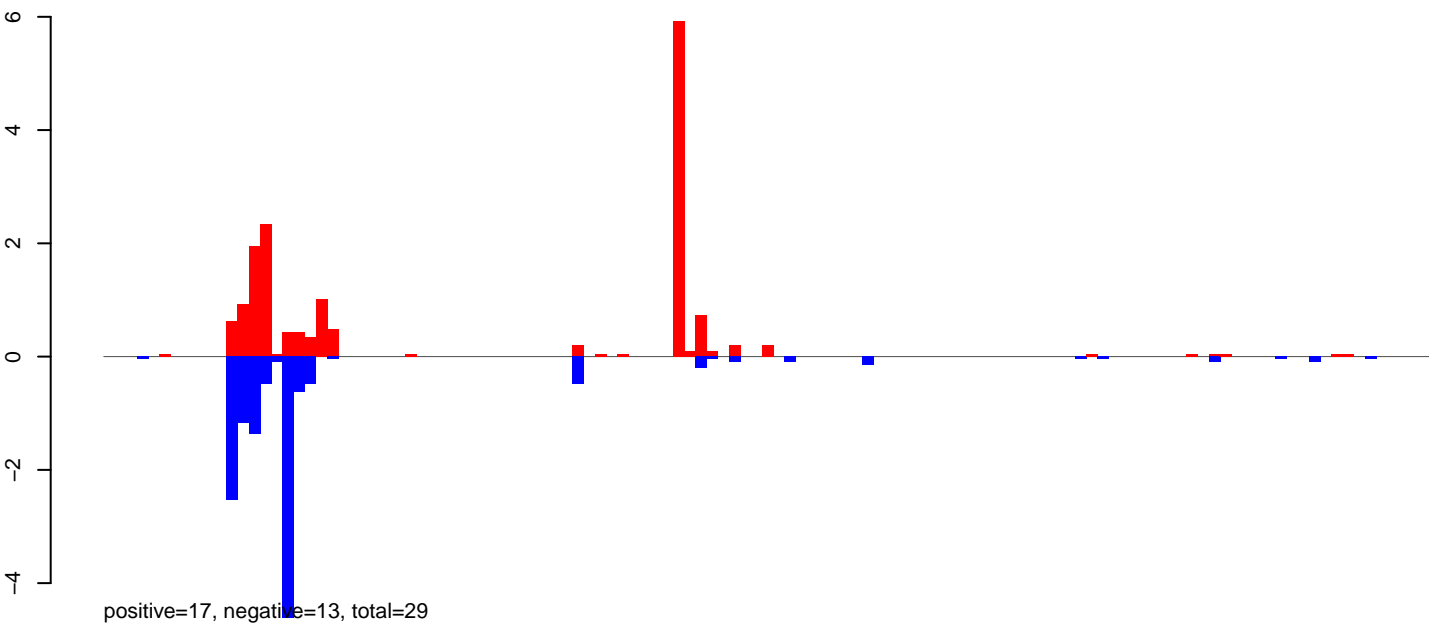


positive=13, negative=14, total=27

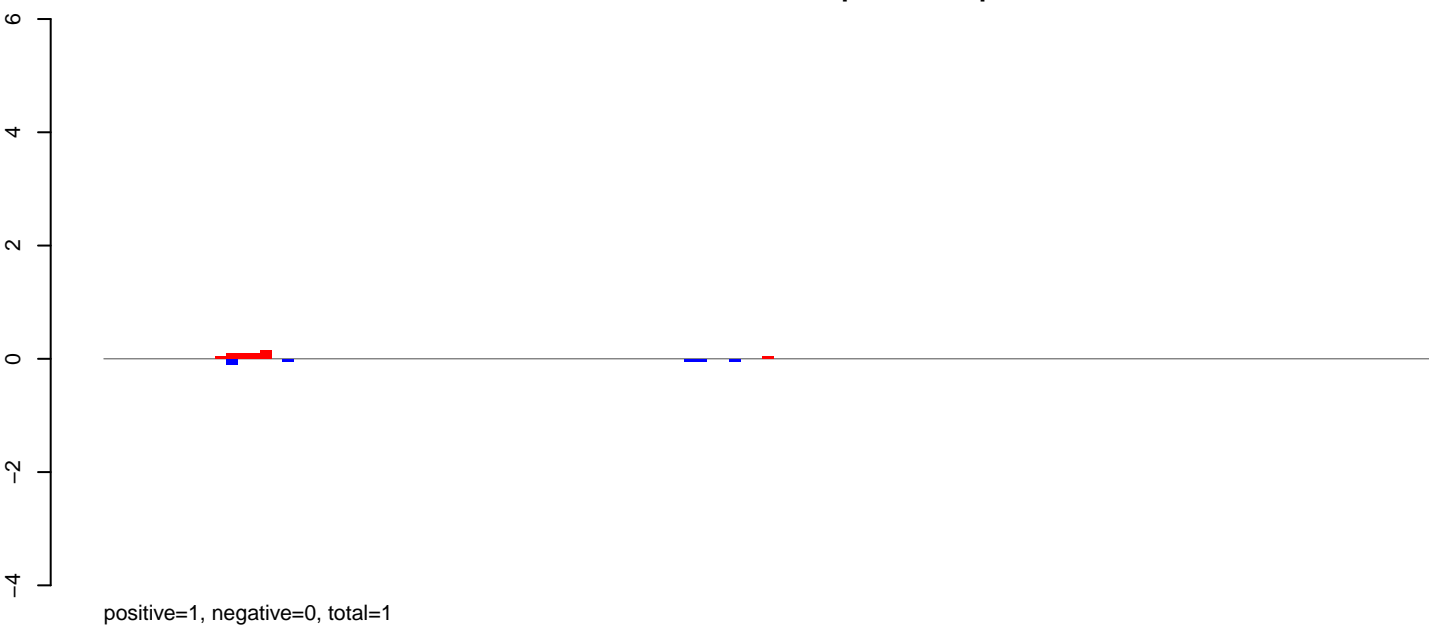
Window size=25, length=4291, TE@ltr-1\_family-6065@LINE\_I:1-4291

0 1000 2000 3000 4000

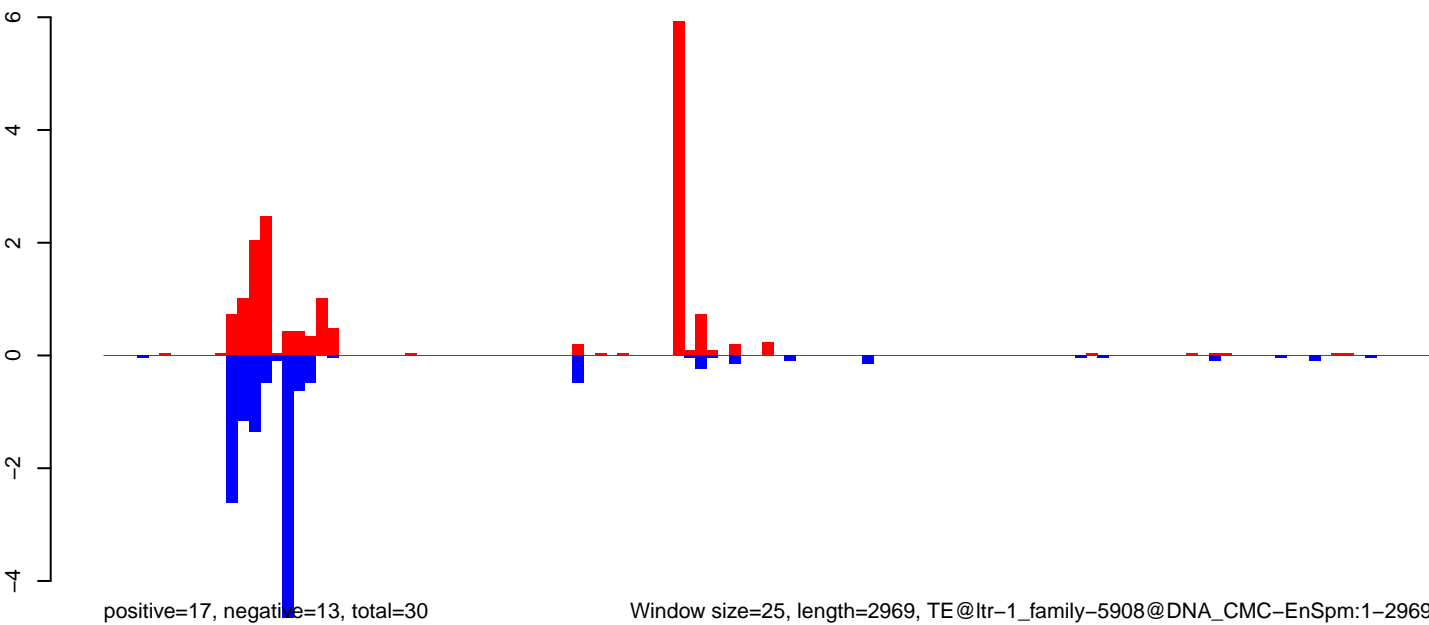
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

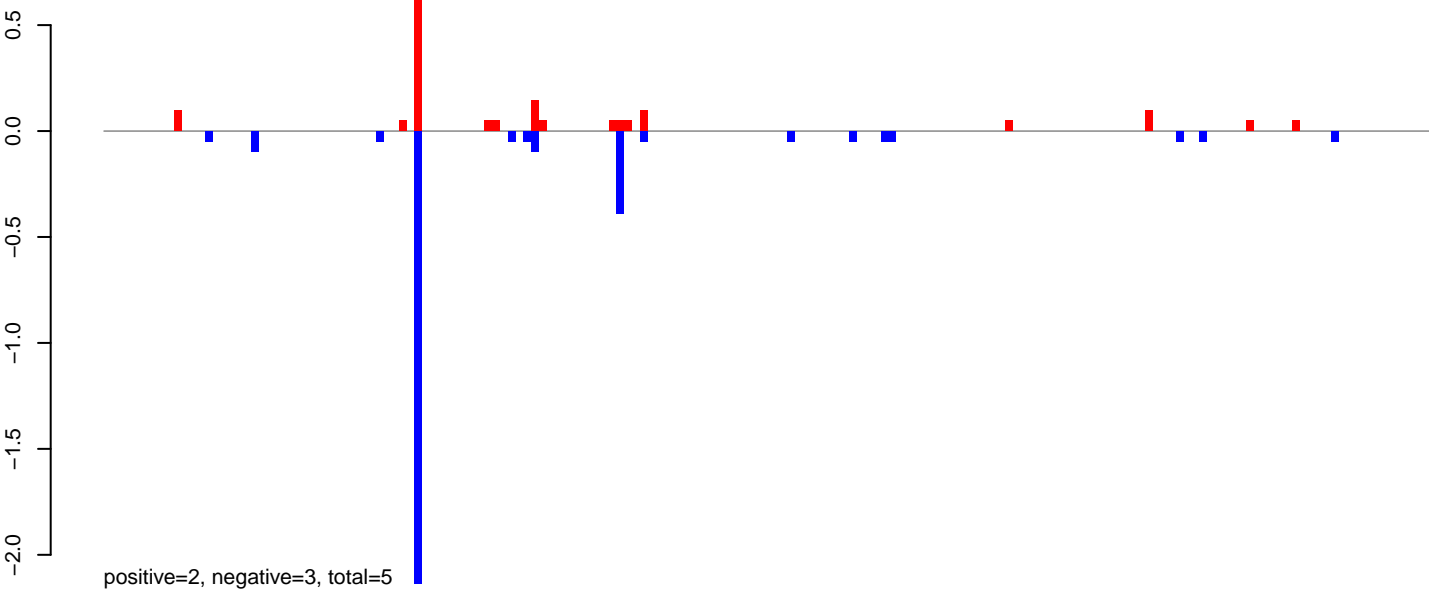


Window size=25, length=2969, TE@ltr-1\_family-5908@DNA\_CMC-EnSpm:1-2969

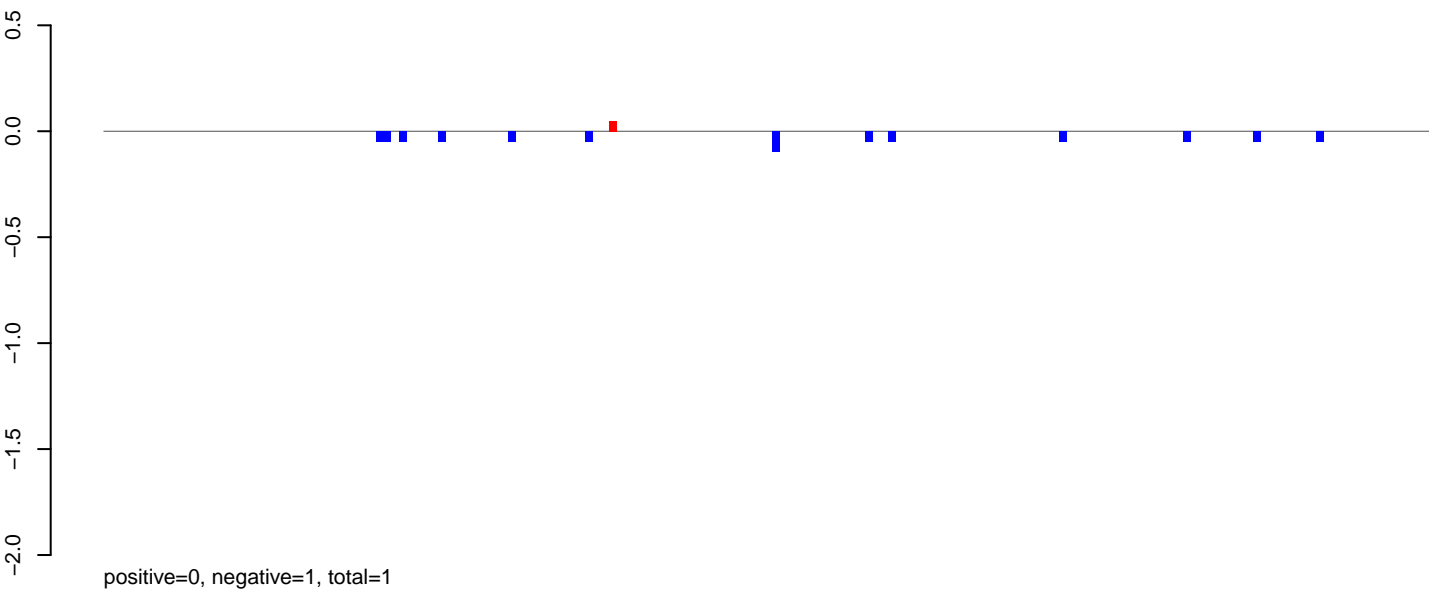
0 500 1000 1500 2000 2500 3000



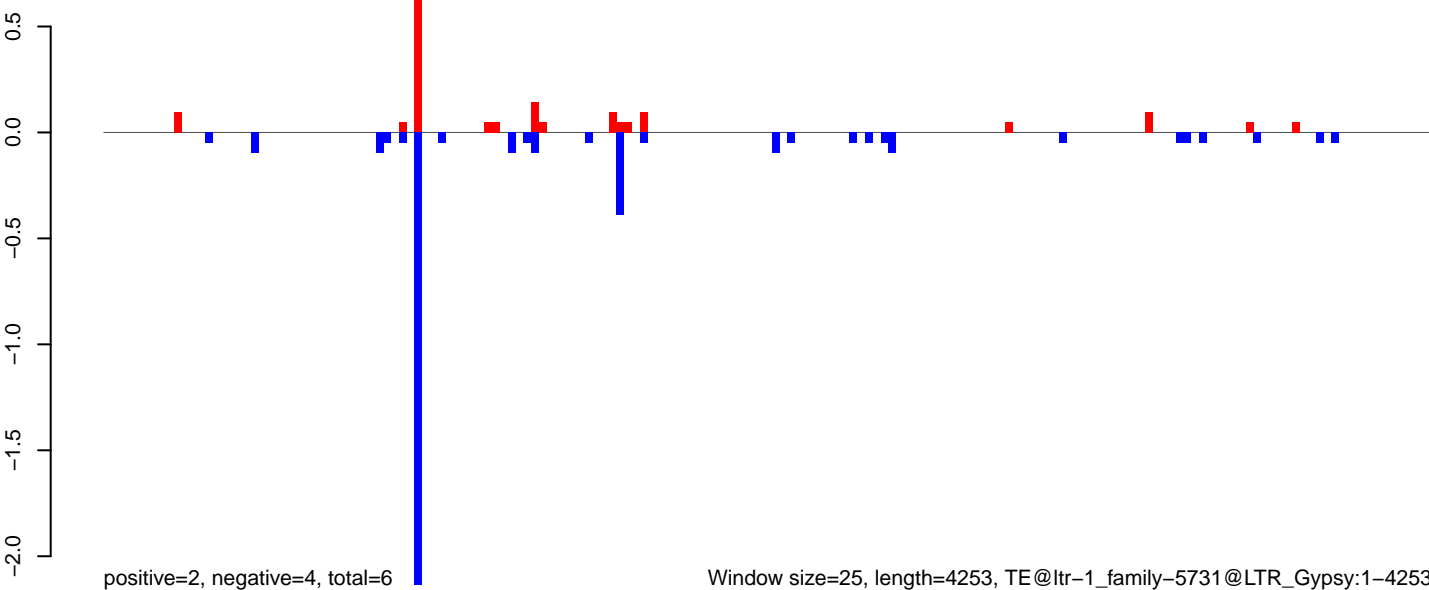
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



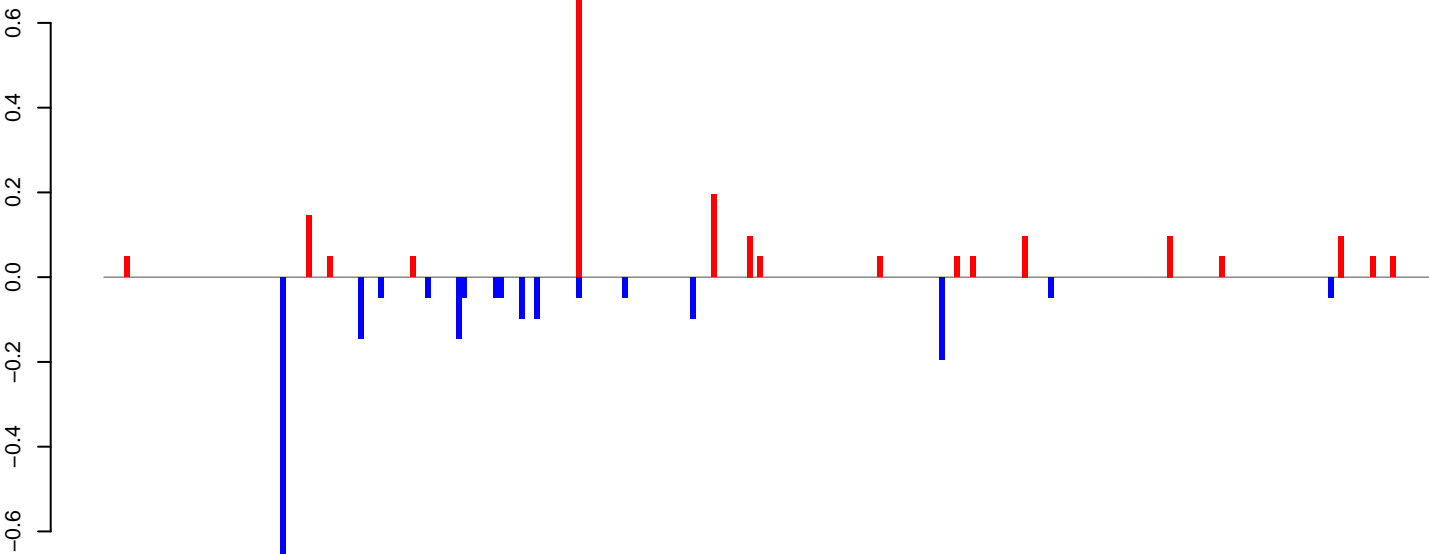
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



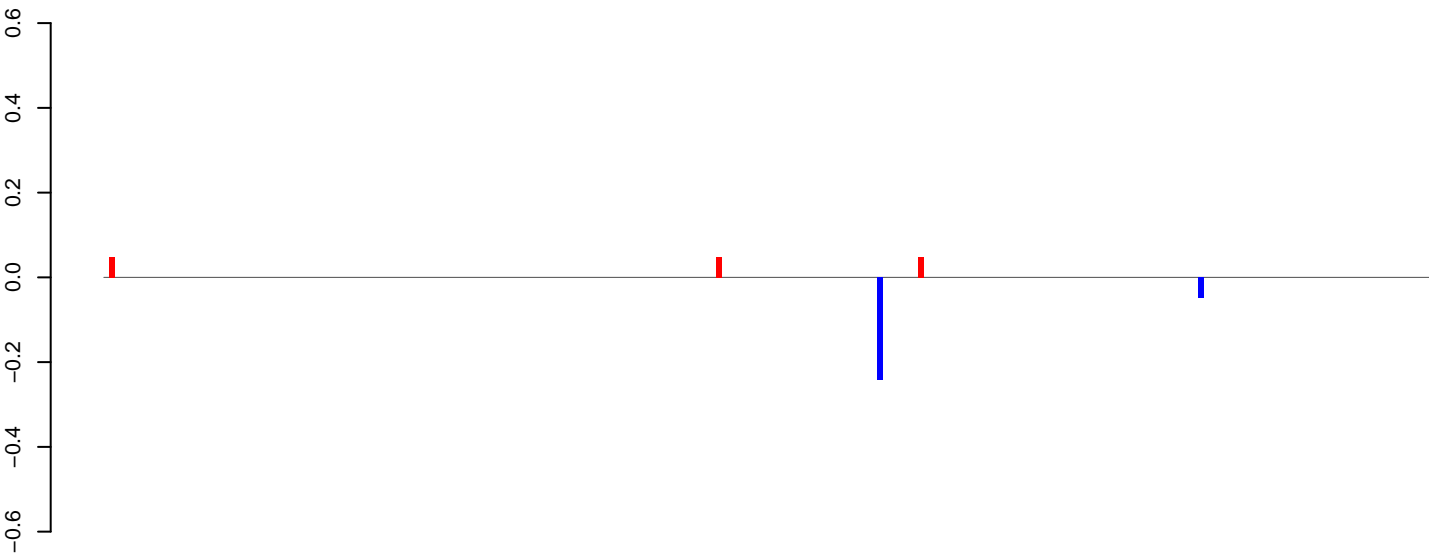
Window size=25, length=4253, TE@ltr-1\_family-5731@LTR\_Gypsy:1-4253

0 1000 2000 3000 4000

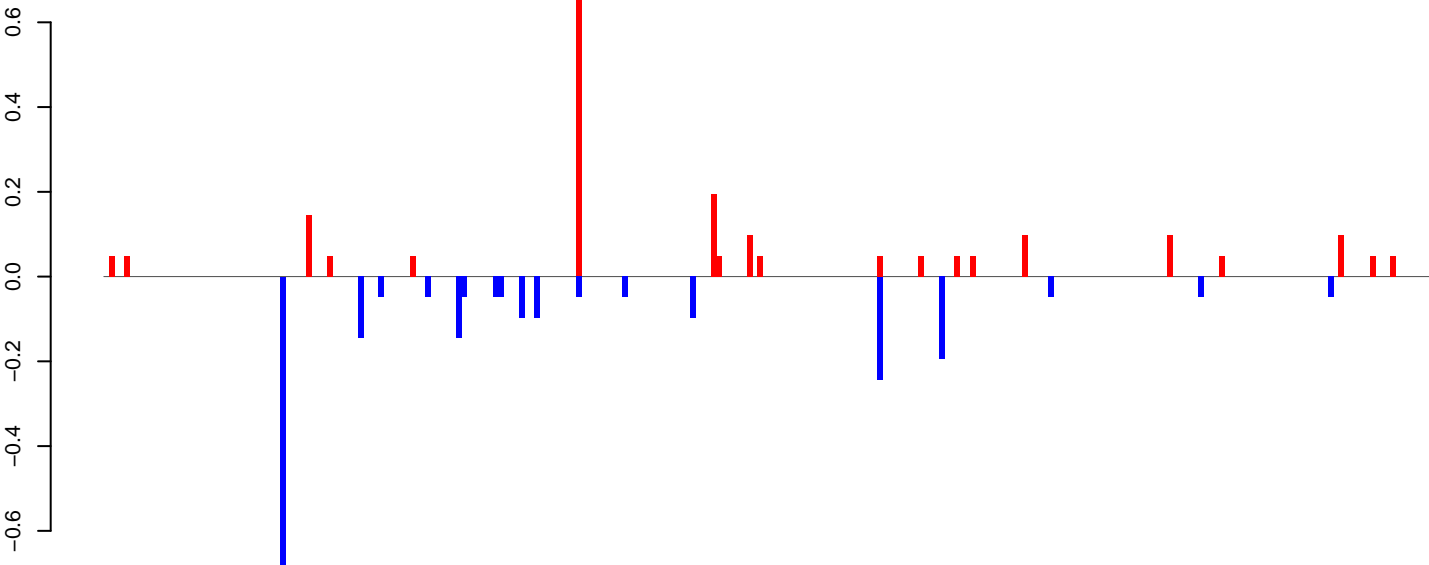
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



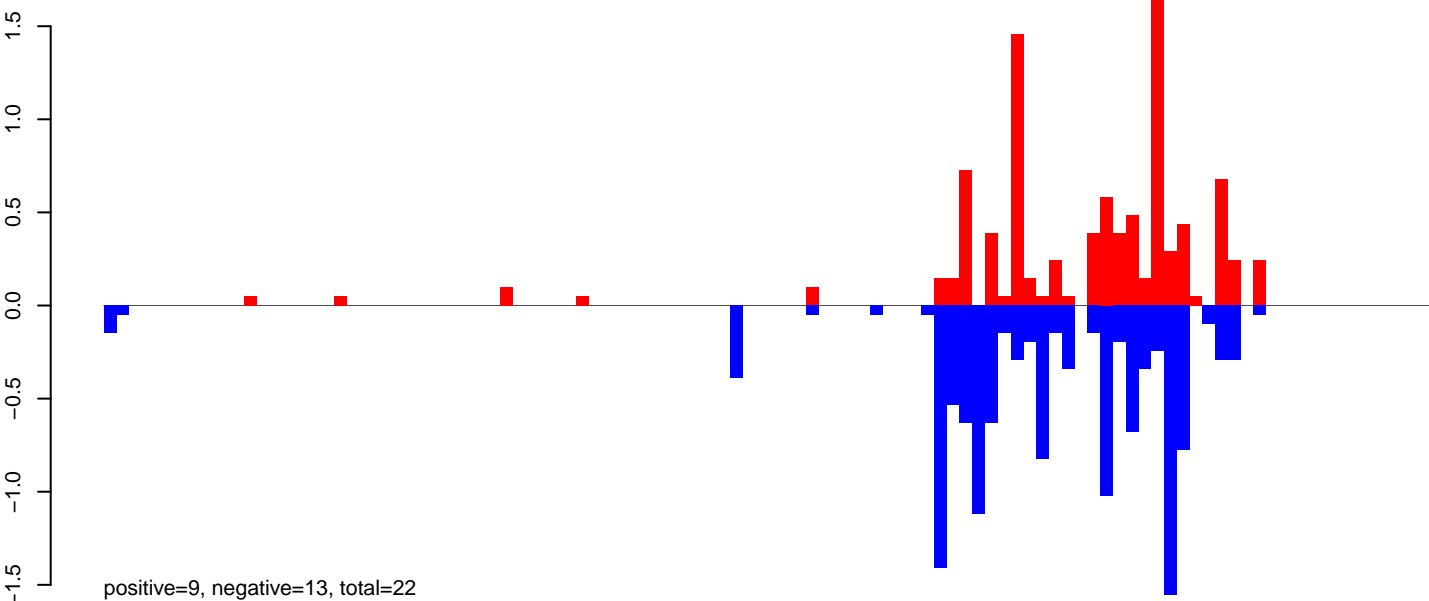
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



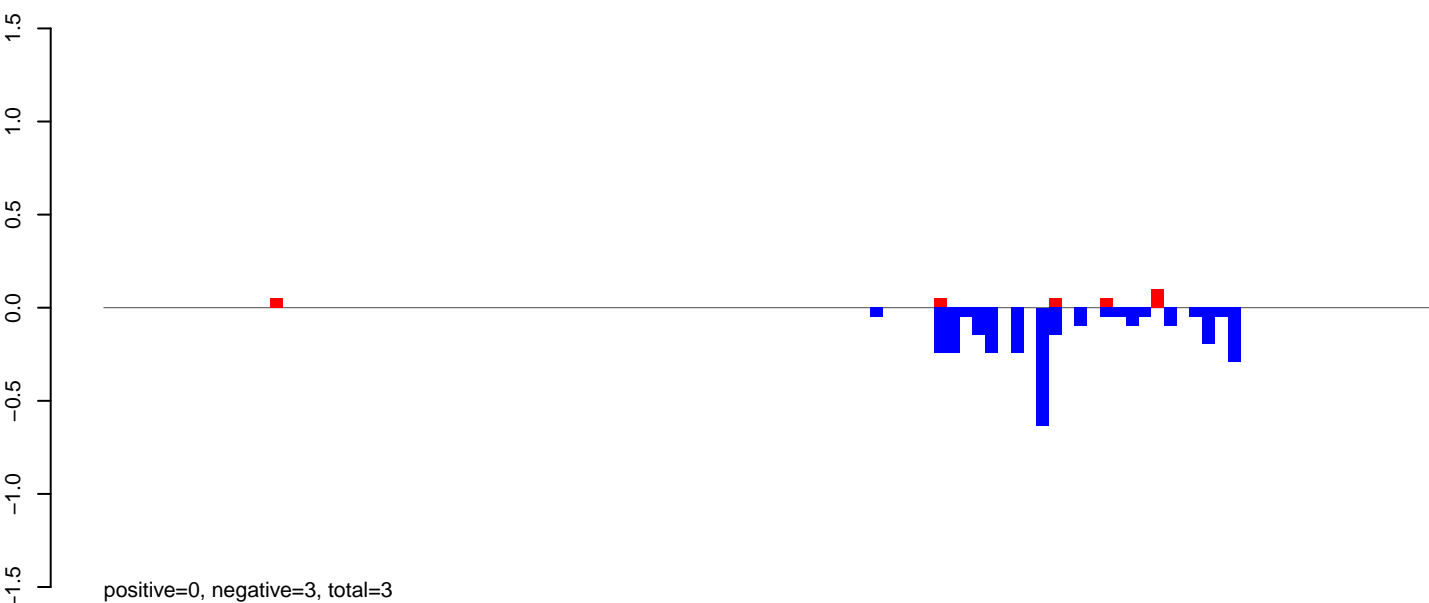
Window size=25, length=6379, TE@ltr-1\_family-5605@LTR\_Pao:1-6379

0 1000 2000 3000 4000 5000 6000

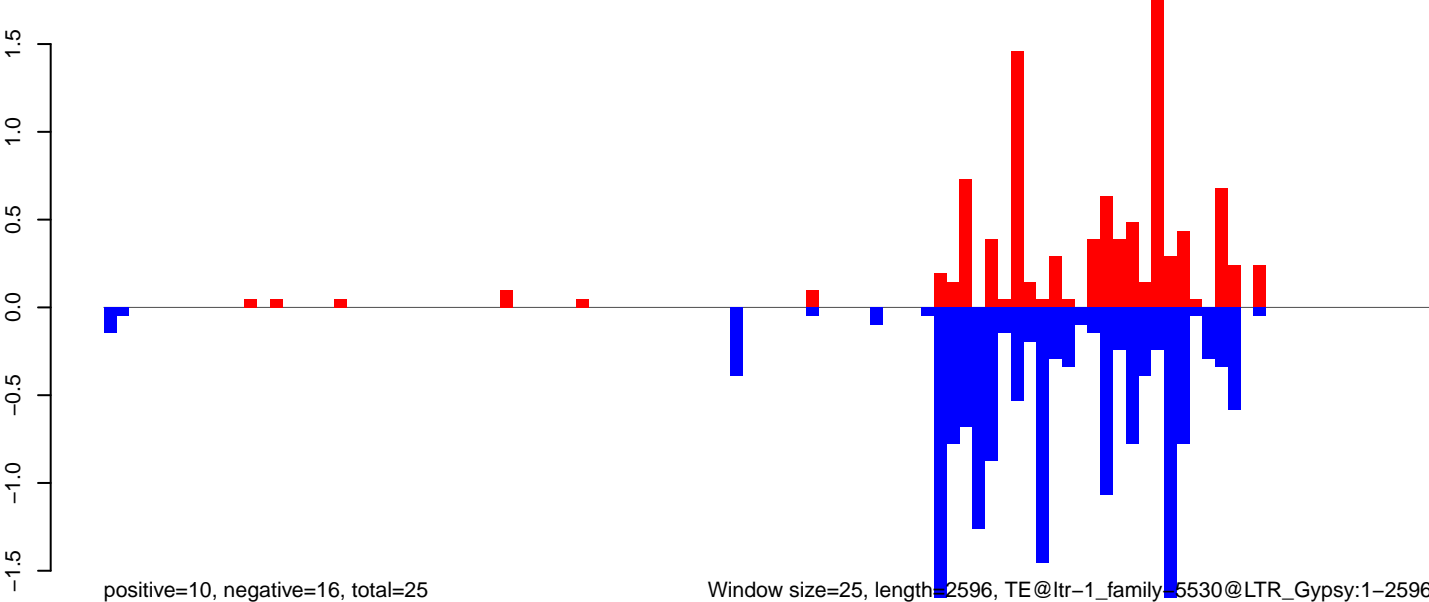
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

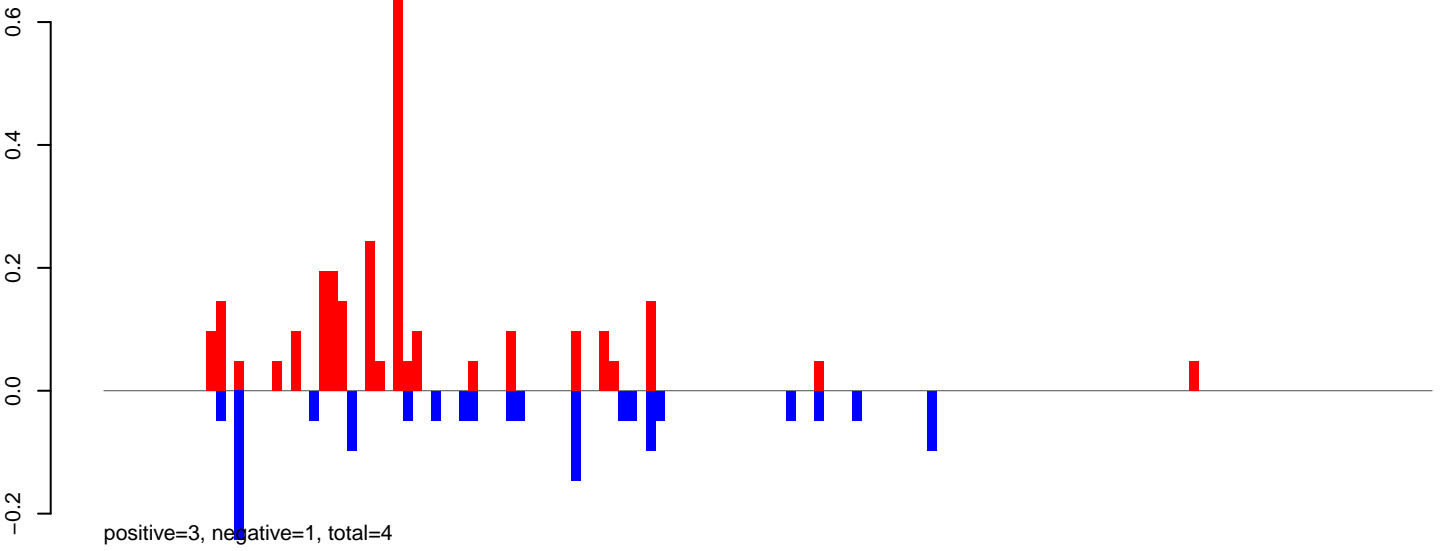


AeAlbo\_U44\_CHIKV\_3dpi.rep

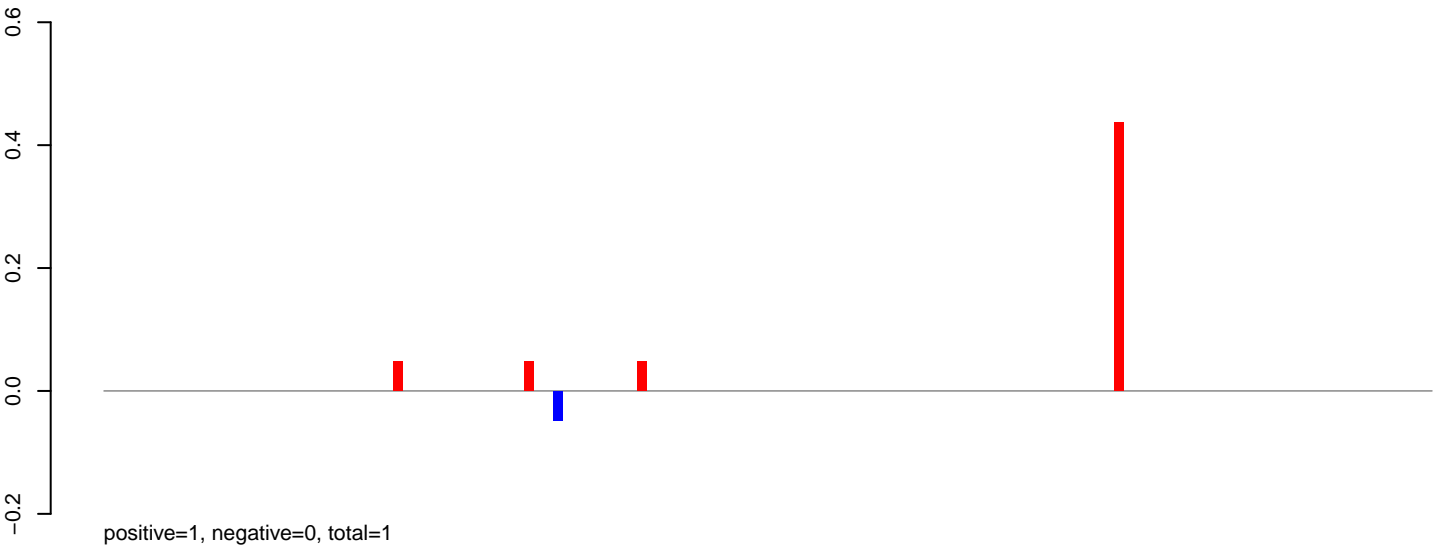


0 500 1000 1500 2000 2500

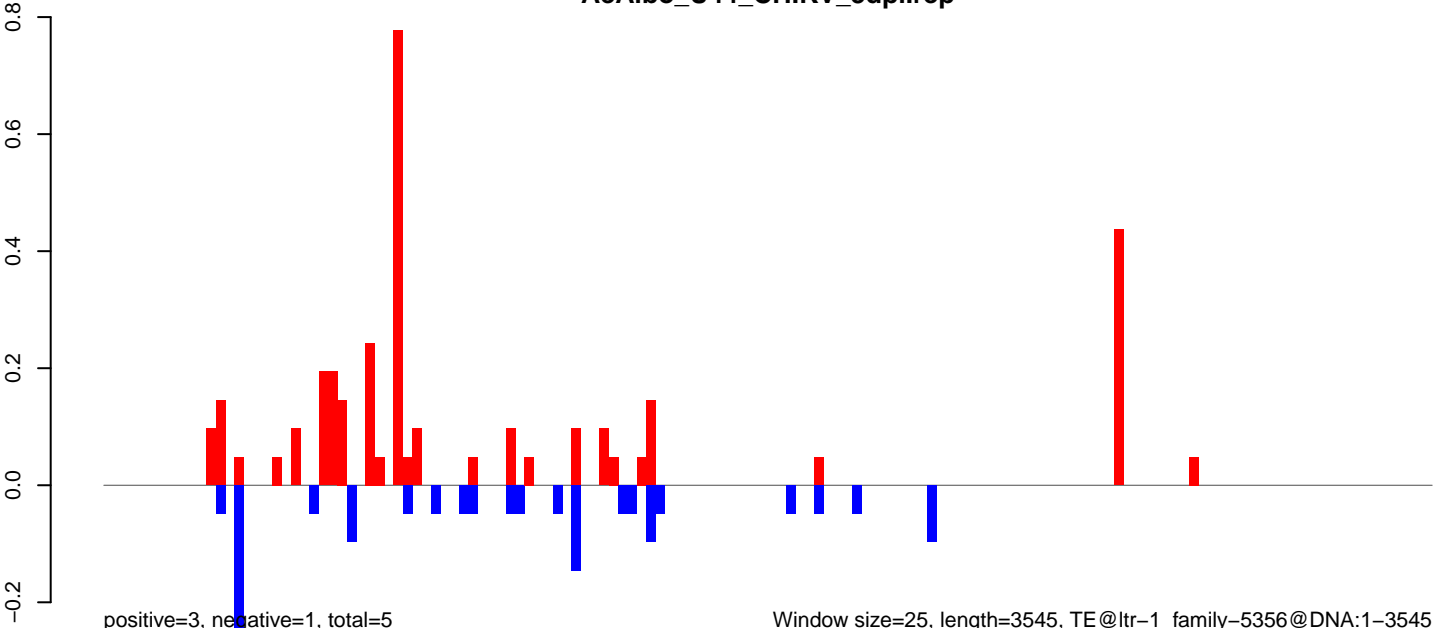
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

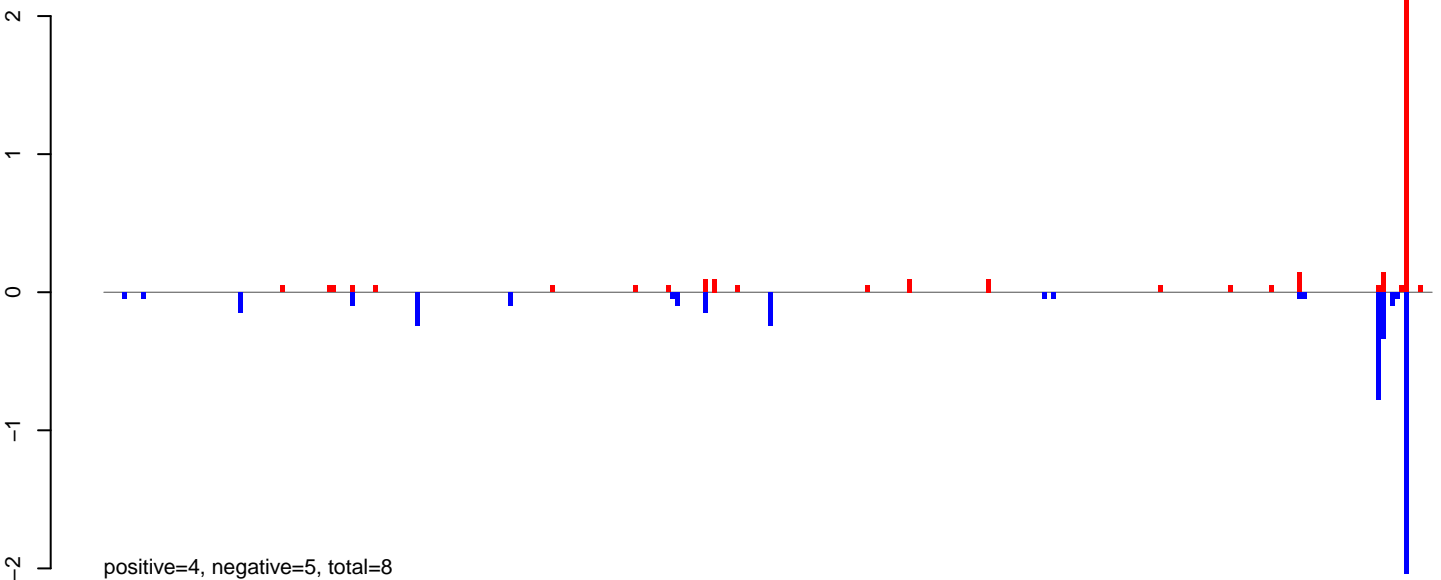


AeAlbo\_U44\_CHIKV\_3dpi.rep

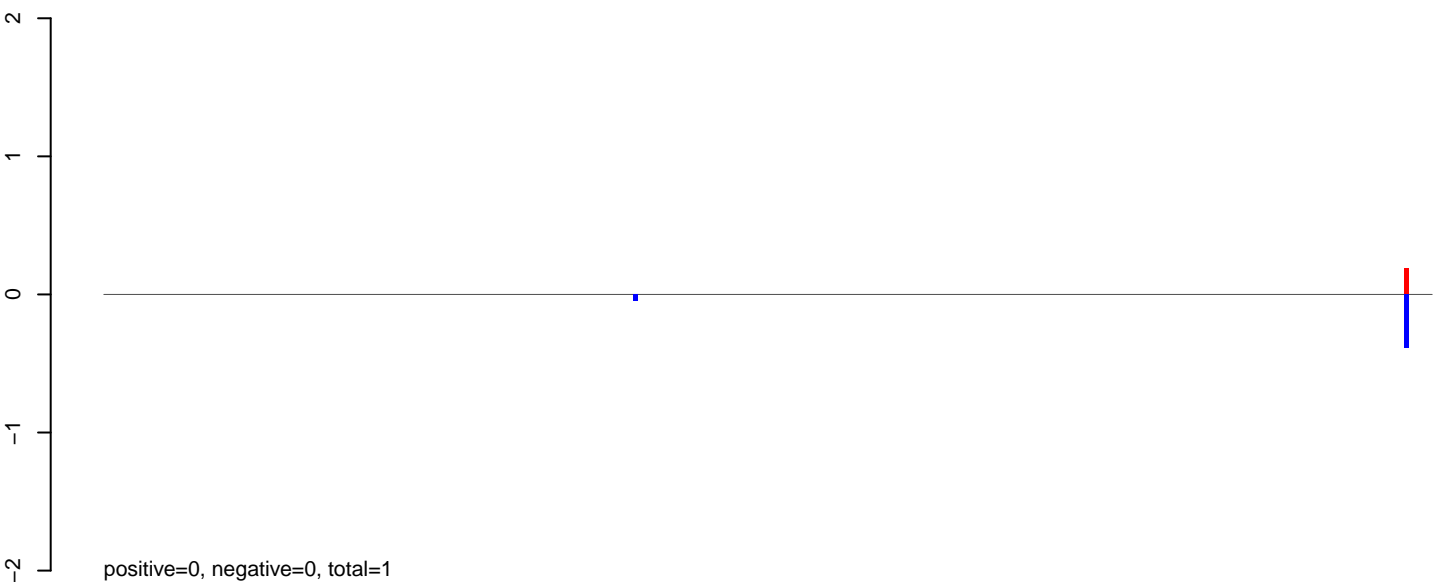


0 500 1000 1500 2000 2500 3000 3500

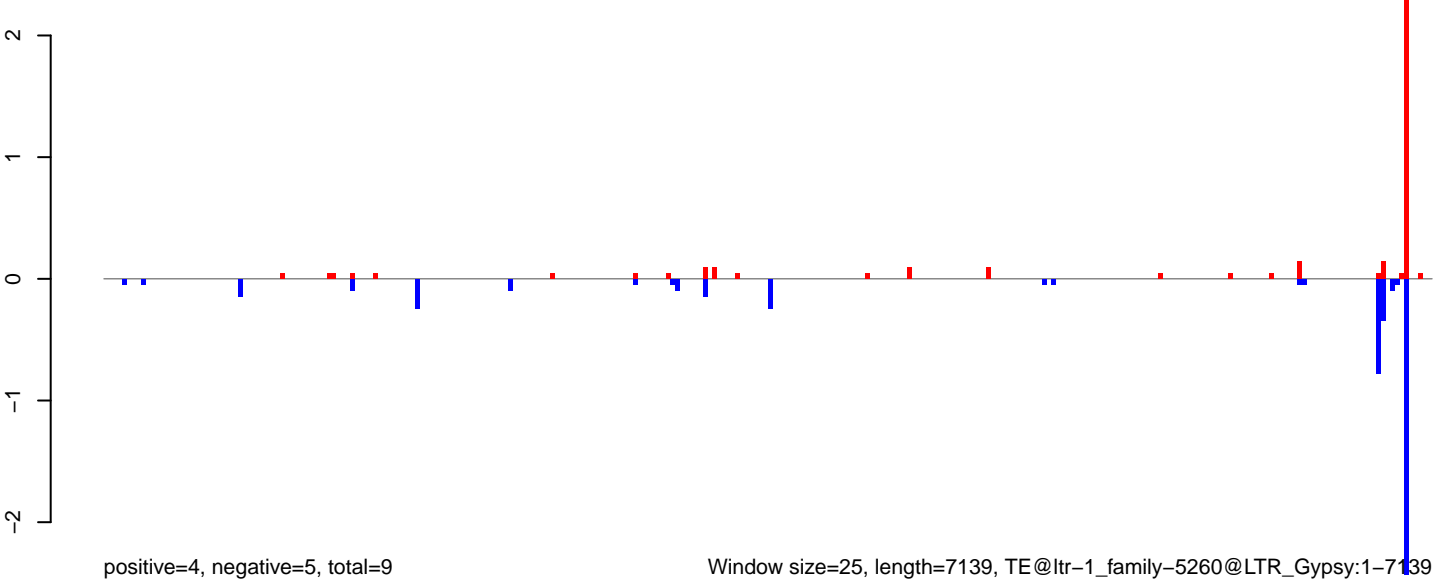
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



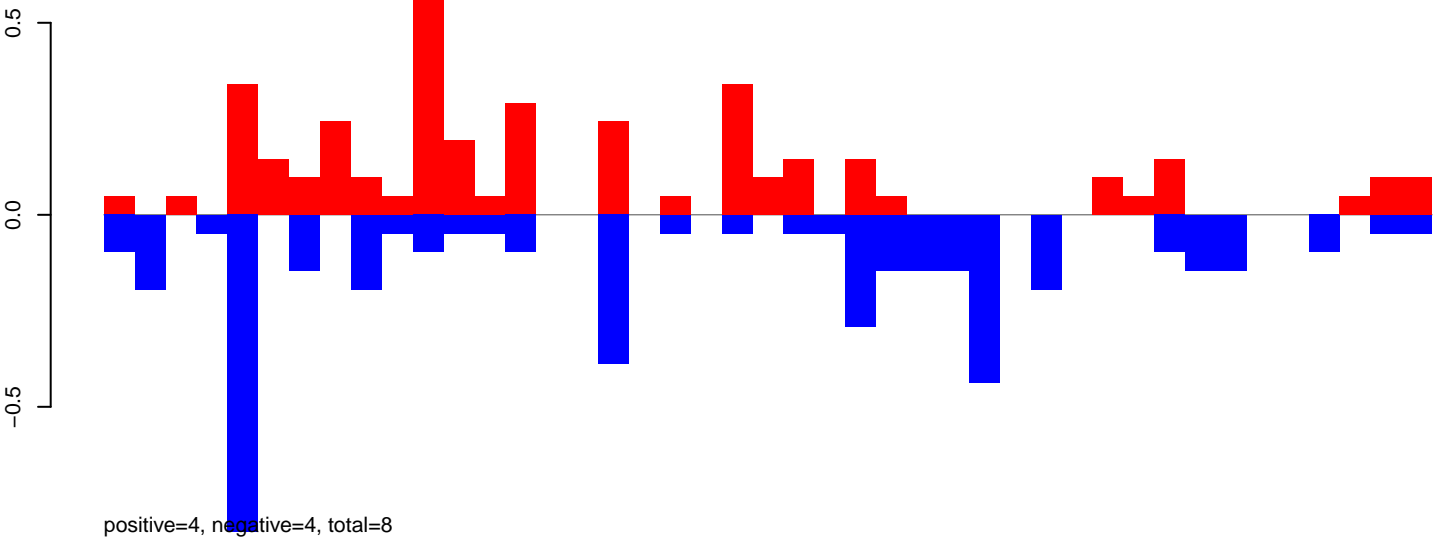
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



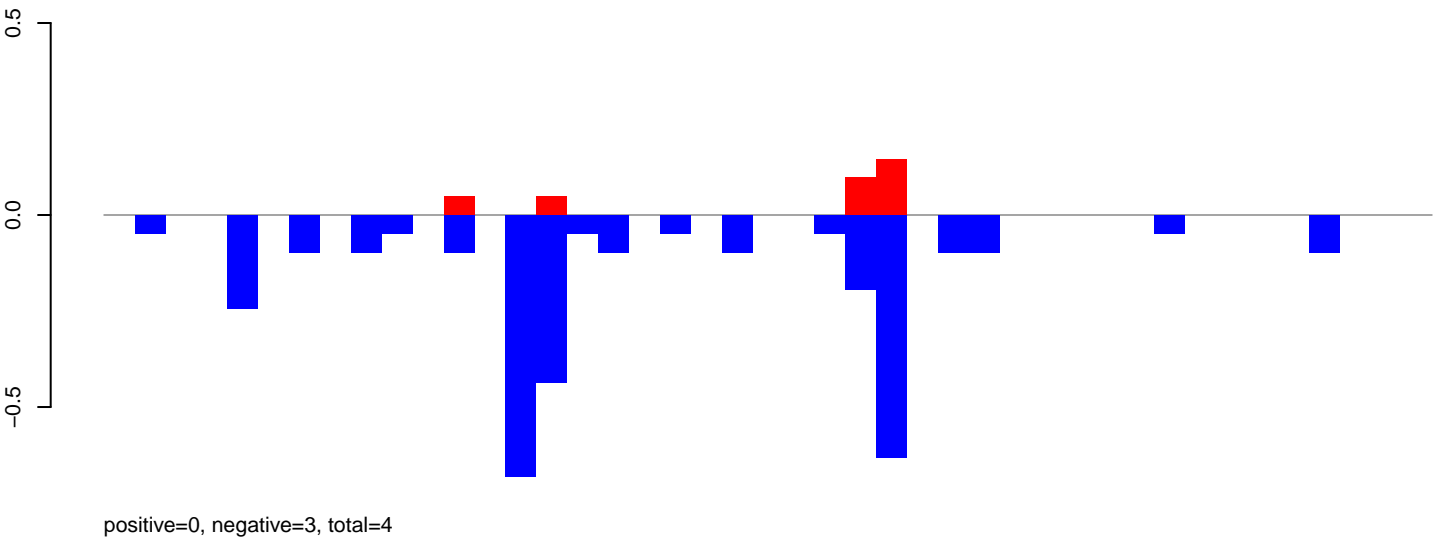
AeAlbo\_U44\_CHIKV\_3dpi.rep



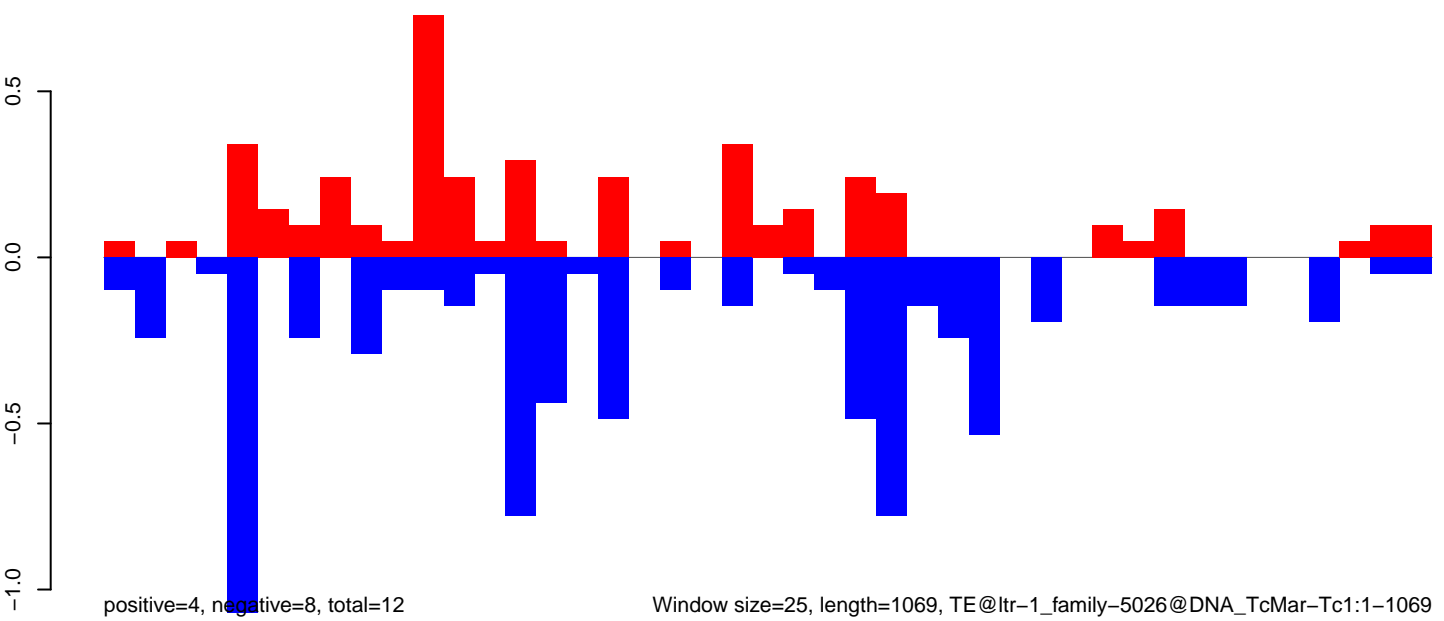
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

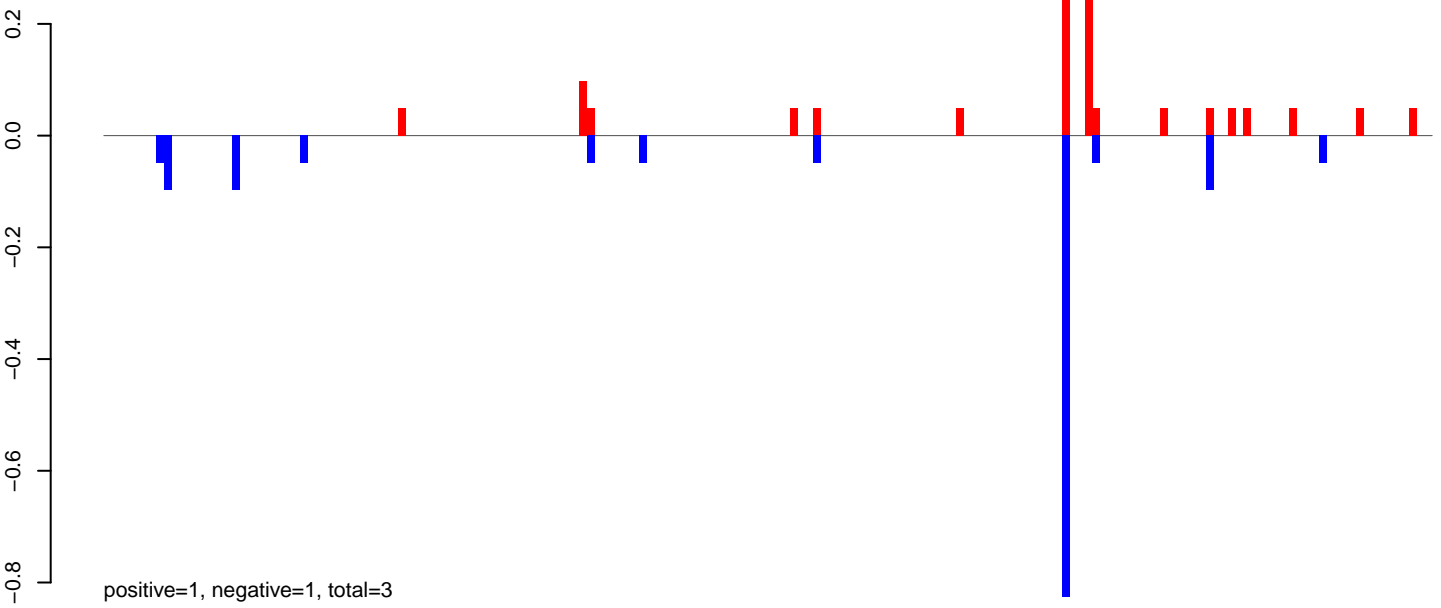


AeAlbo\_U44\_CHIKV\_3dpi.rep

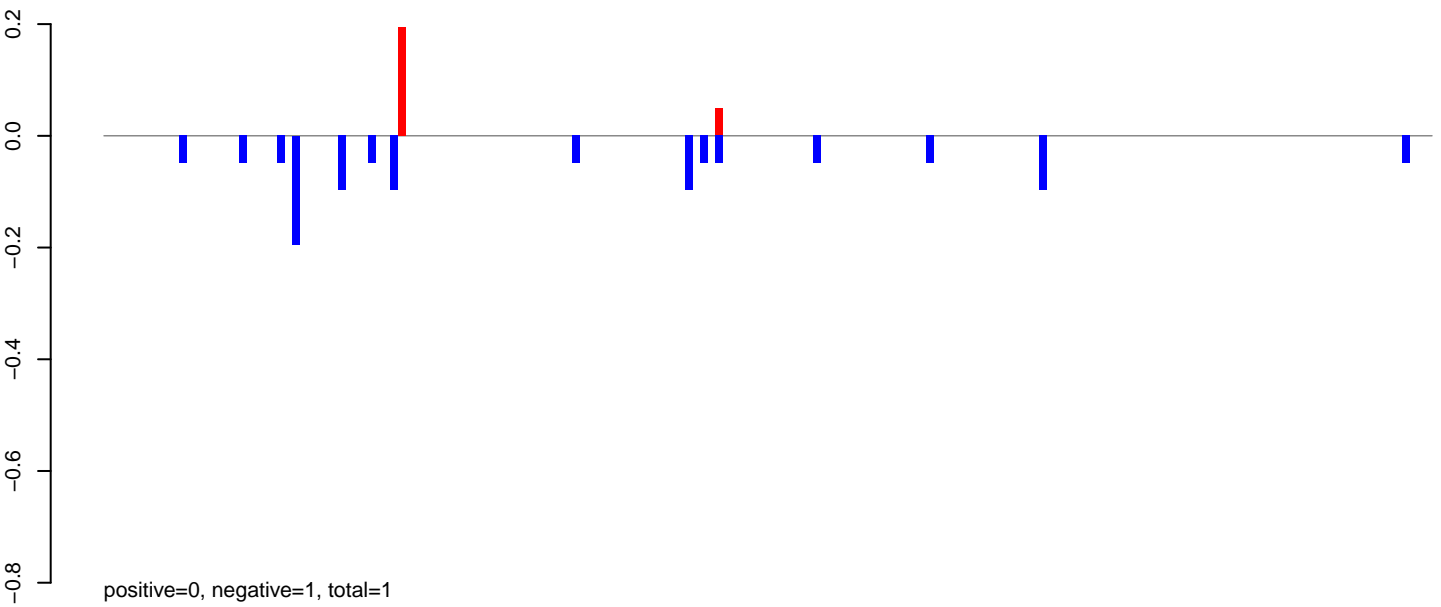


Window size=25, length=1069, TE@ltr-1\_family-5026@DNA\_TcMar-Tc1:1-1069

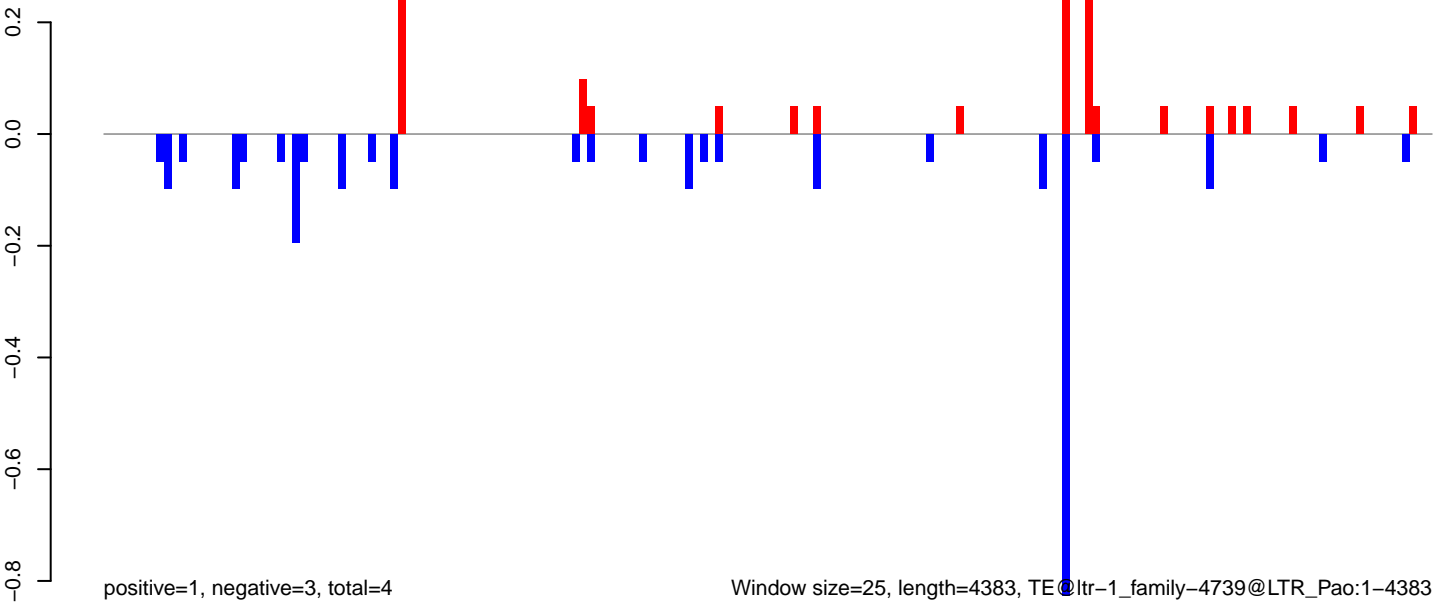
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

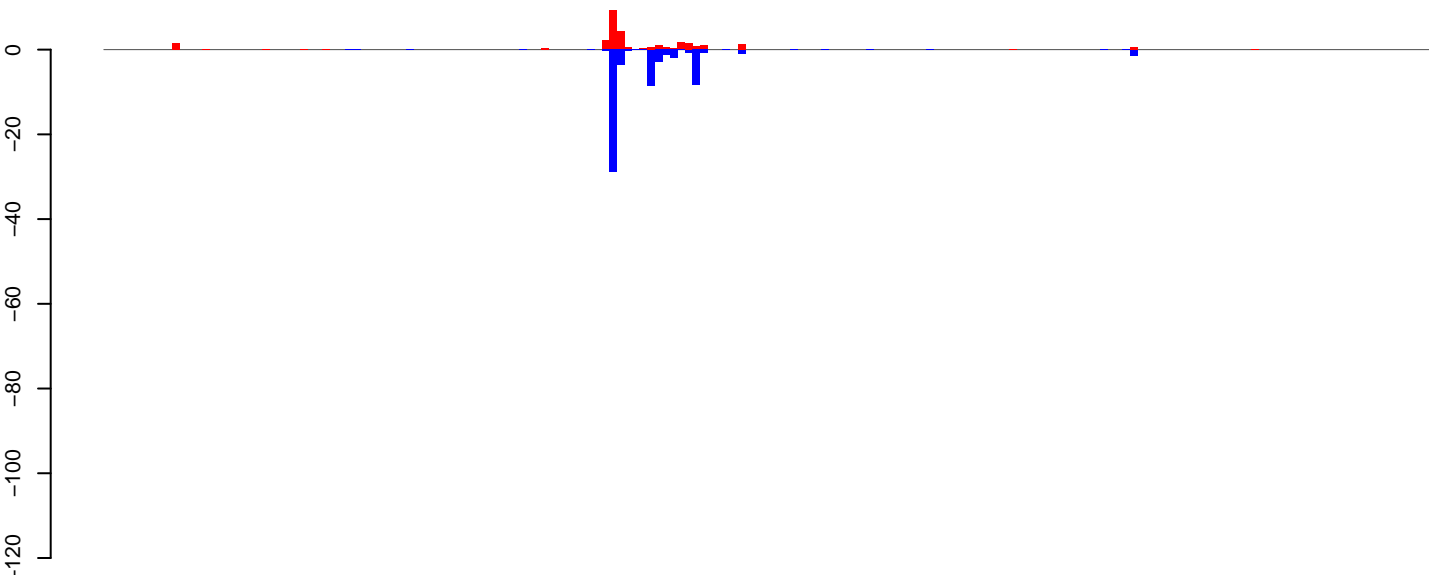


AeAlbo\_U44\_CHIKV\_3dpi.rep



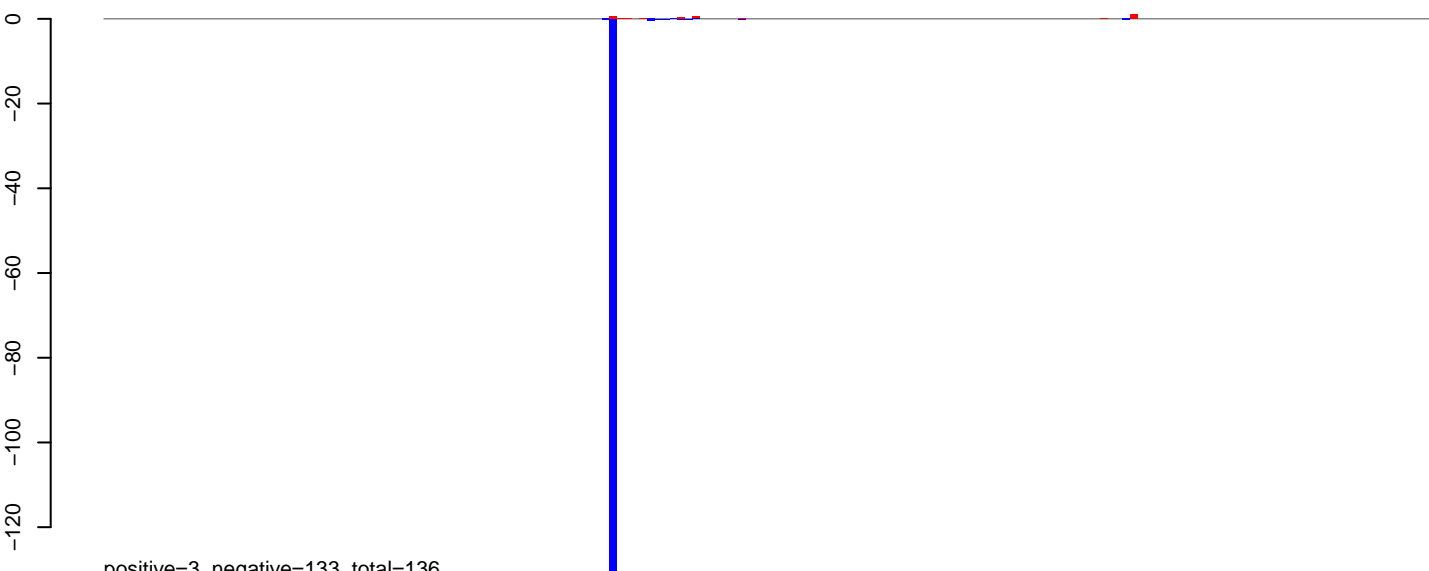
0 1000 2000 3000 4000

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



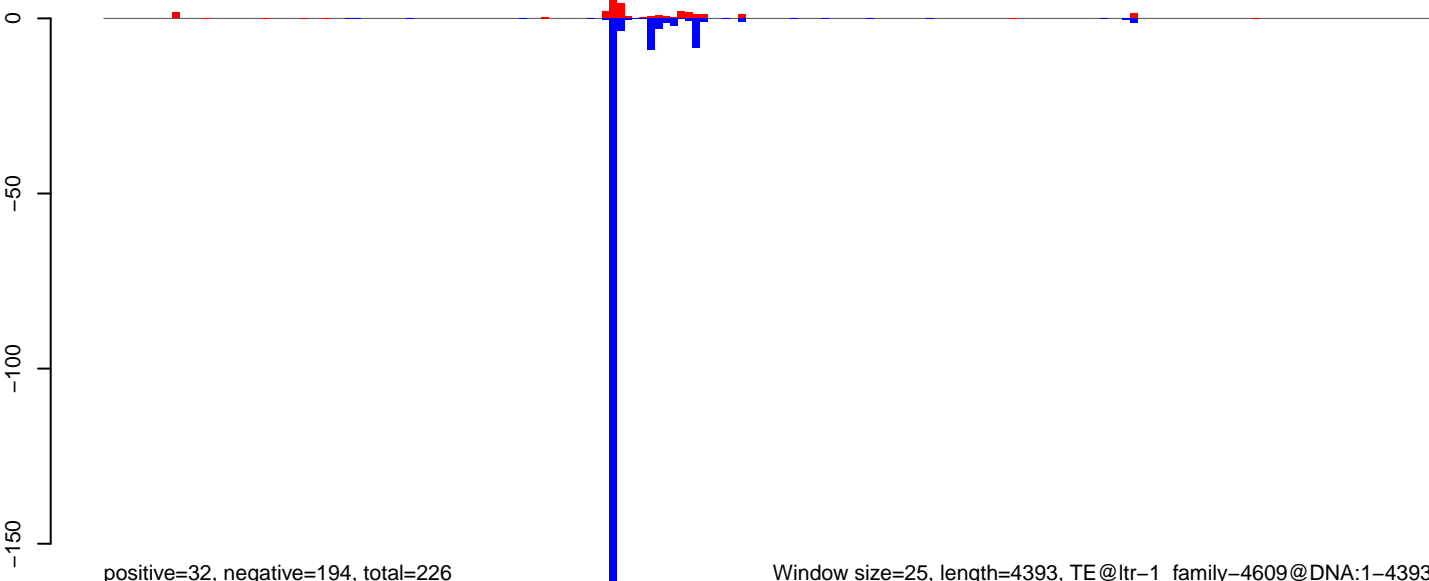
positive=29, negative=61, total=90

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=3, negative=133, total=136

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



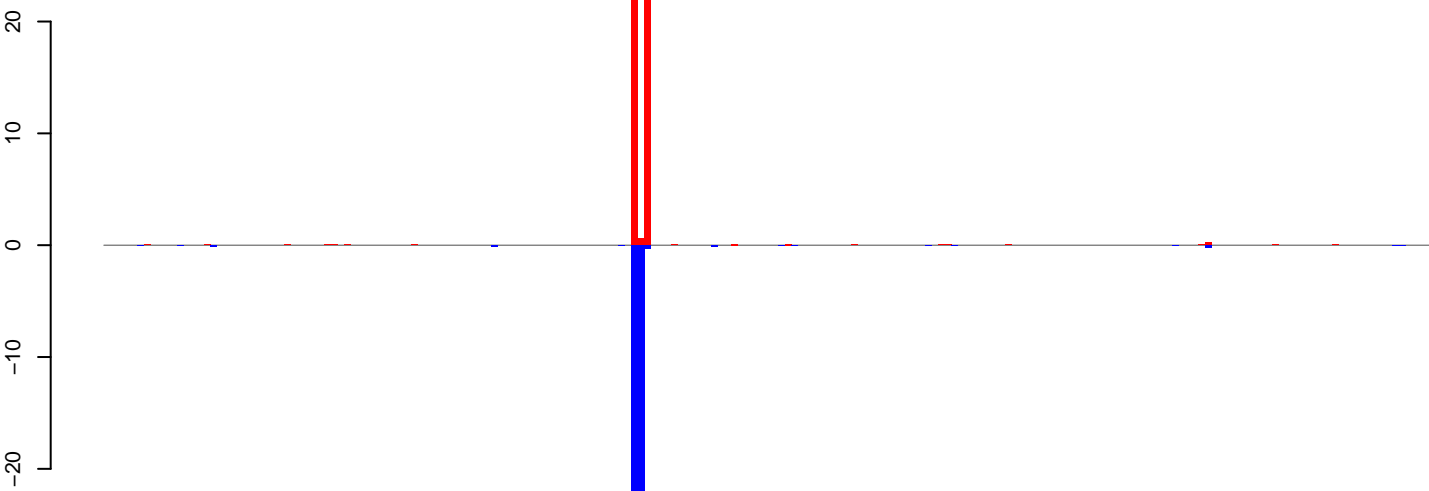
positive=32, negative=194, total=226

Window size=25, length=4393, TE@ltr-1\_family-4609@DNA:1-4393

0 1000 2000 3000 4000

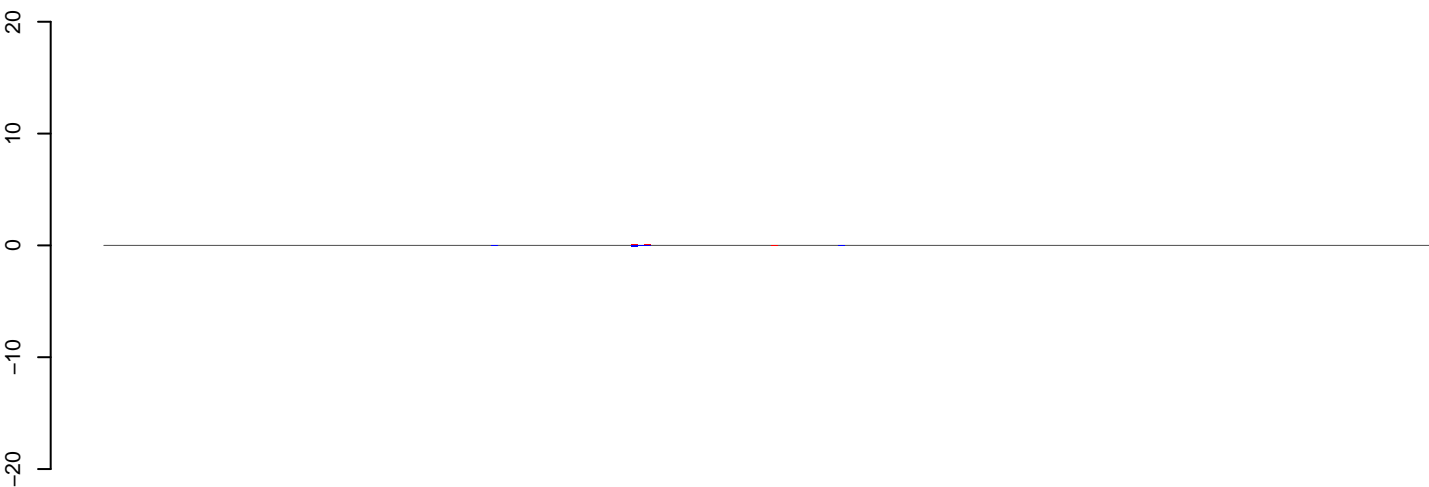


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



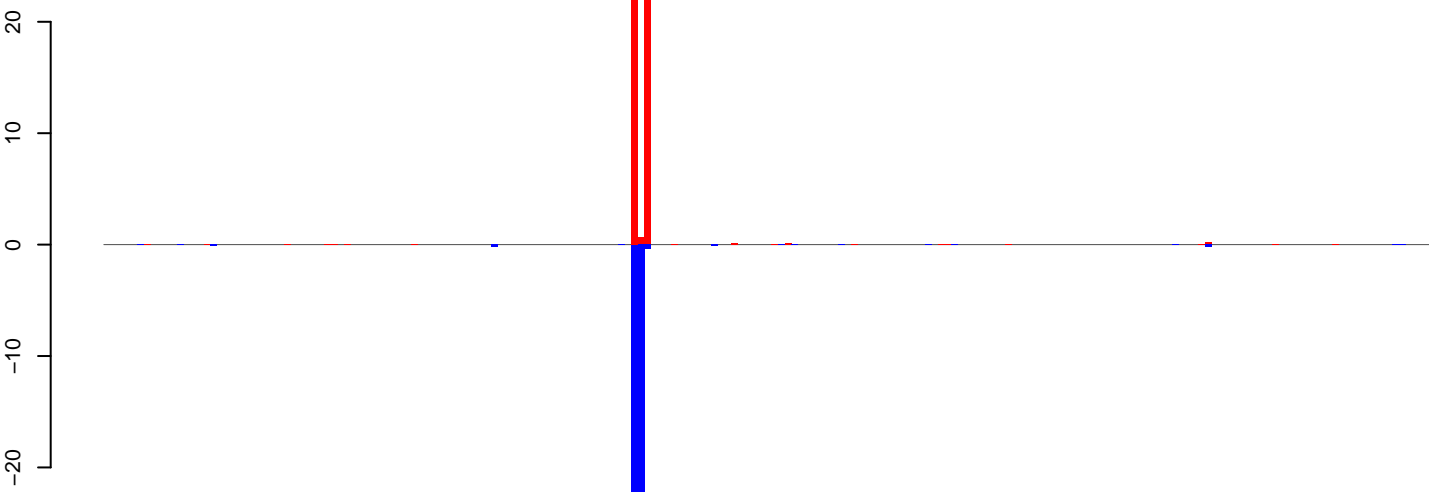
positive=52, negative=55, total=107

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

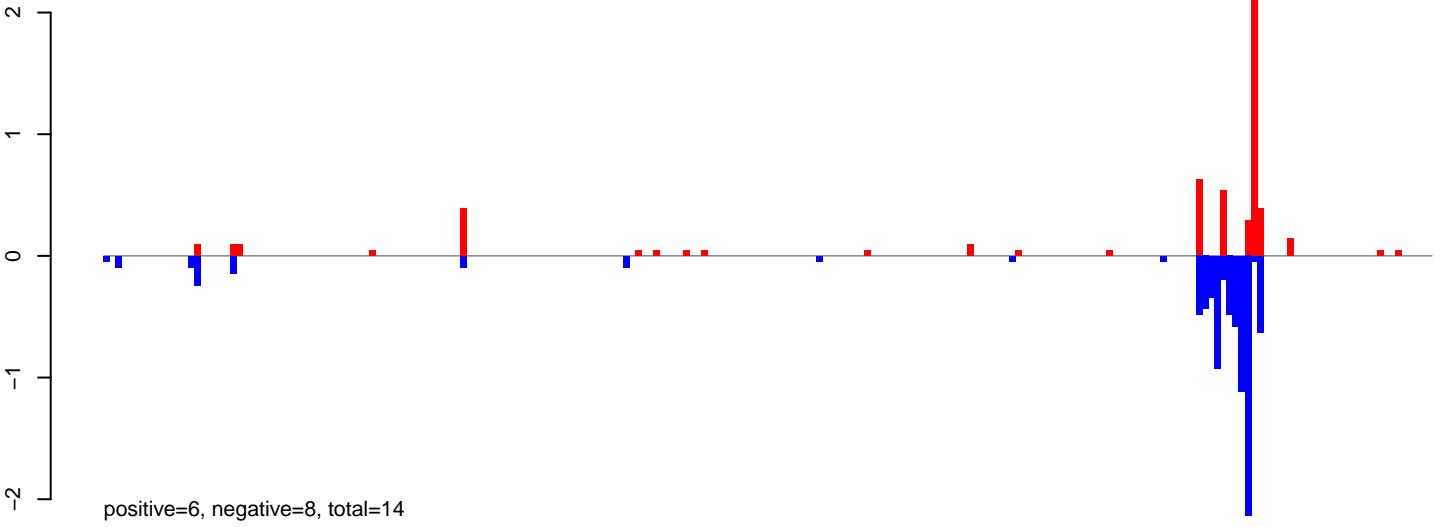


positive=53, negative=55, total=108

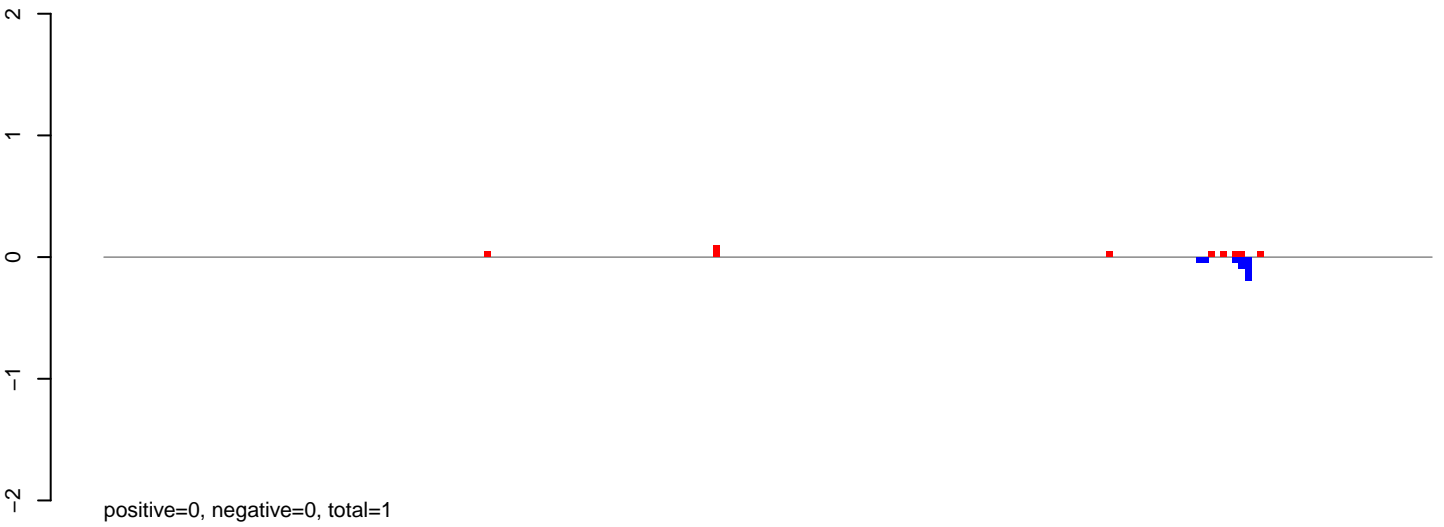
Window size=25, length=4972, TE@ltr-1\_family-4342@LTR\_Gypsy:1-4972

0 1000 2000 3000 4000 5000

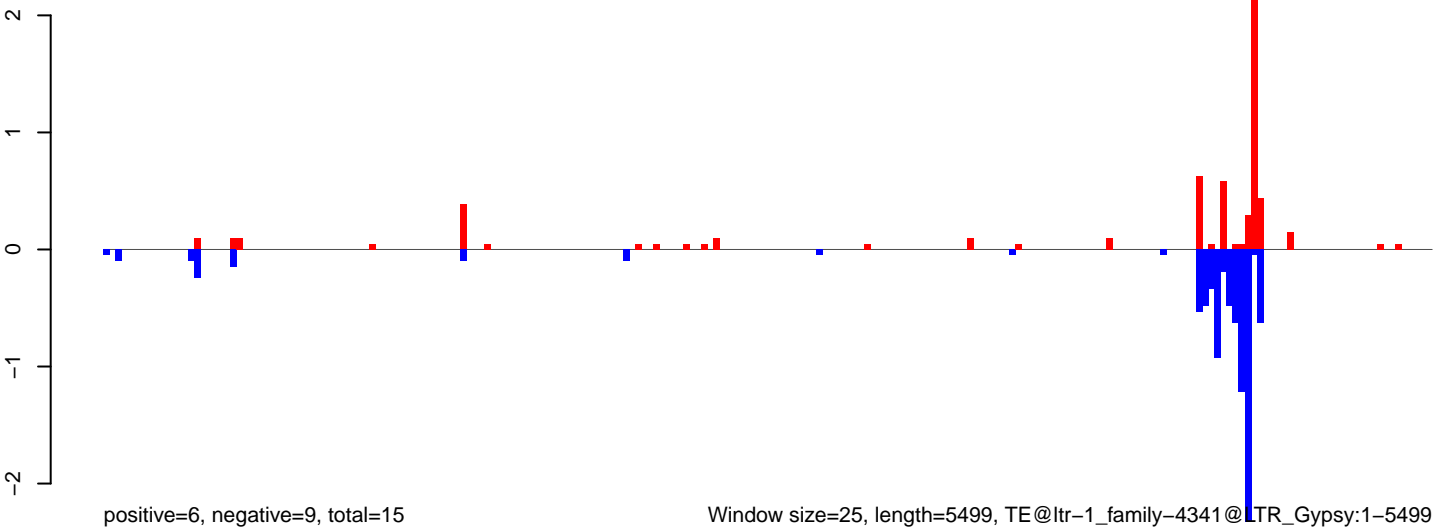
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



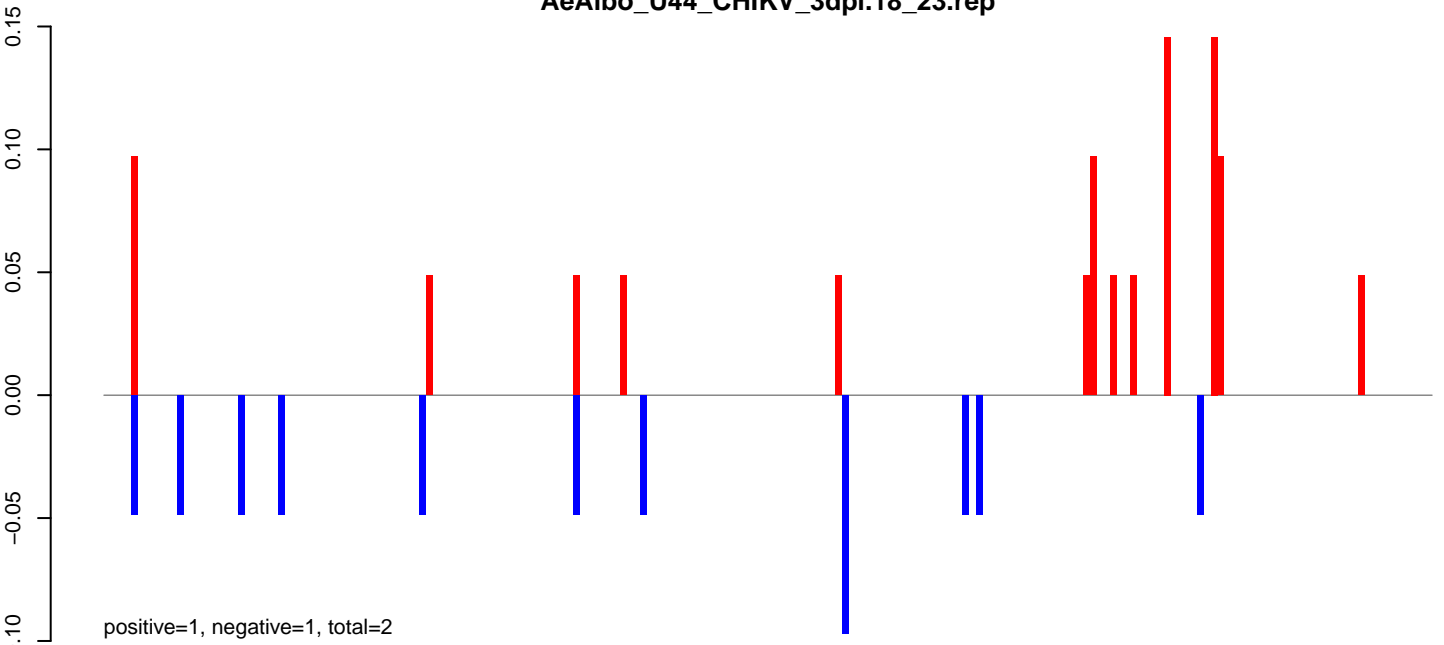
AeAlbo\_U44\_CHIKV\_3dpi.rep



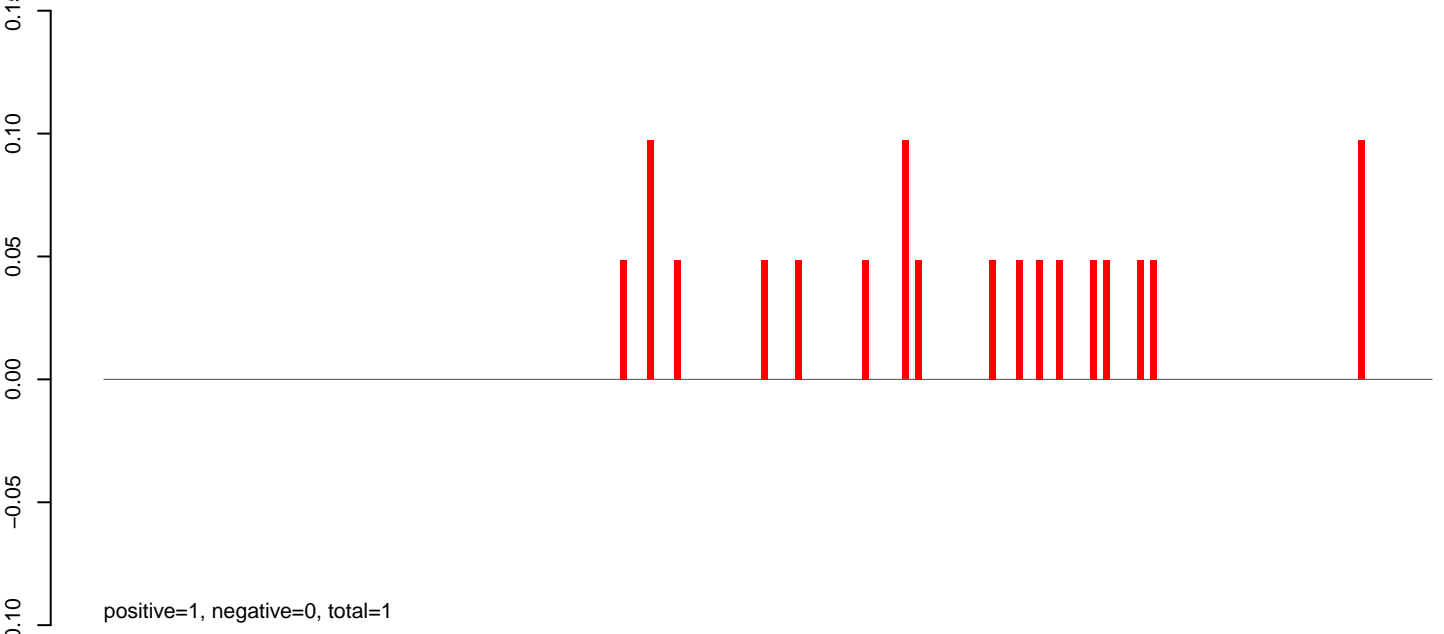
Window size=25, length=5499, TE@ltr-1\_family-4341@LTR\_Gypsy:1-5499

0 1000 2000 3000 4000 5000

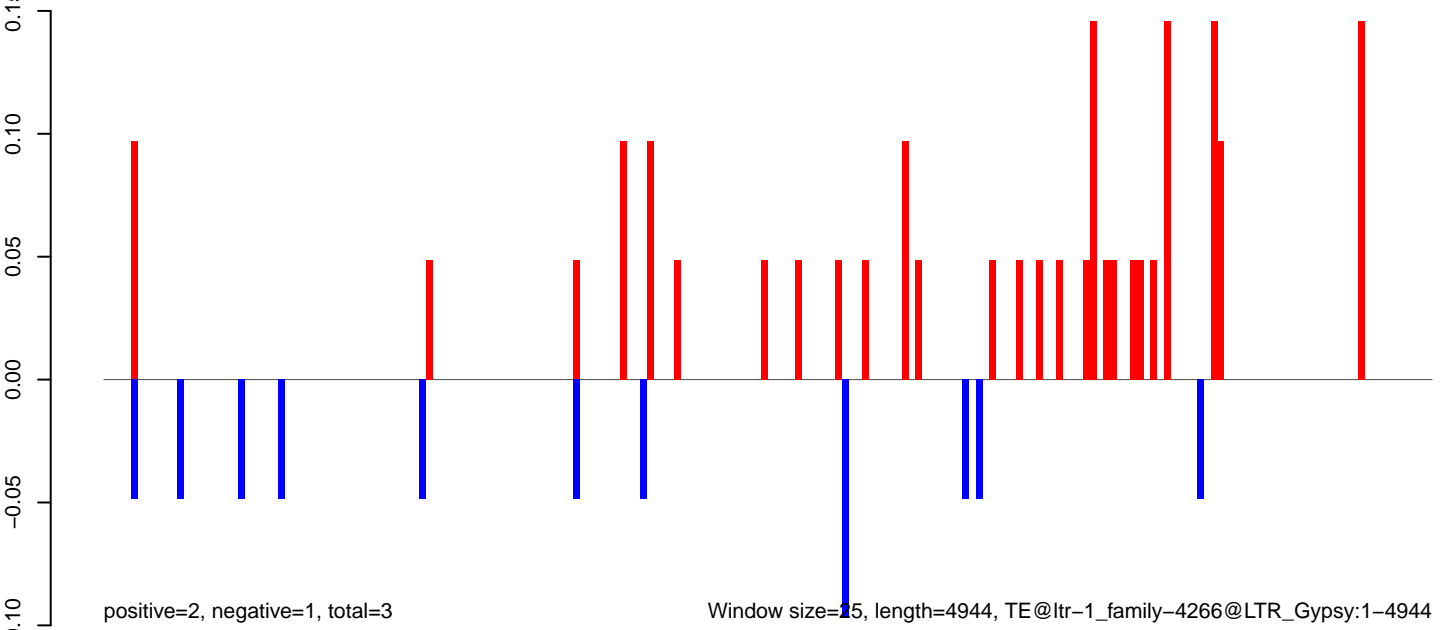
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

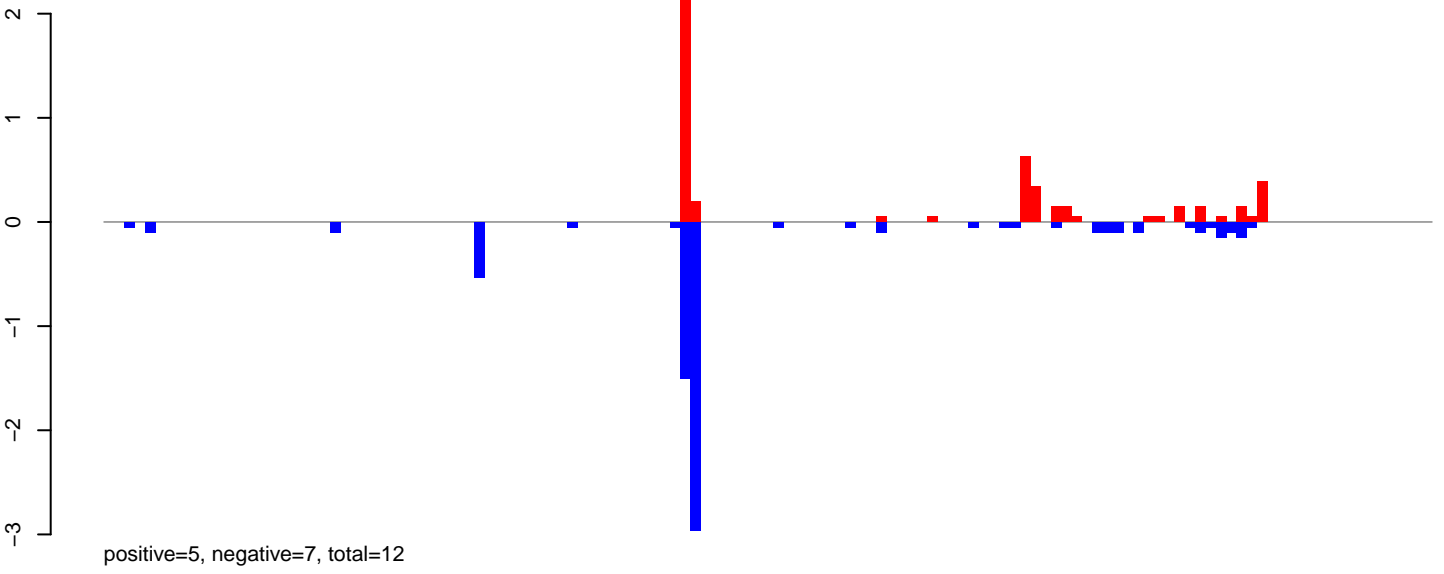


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

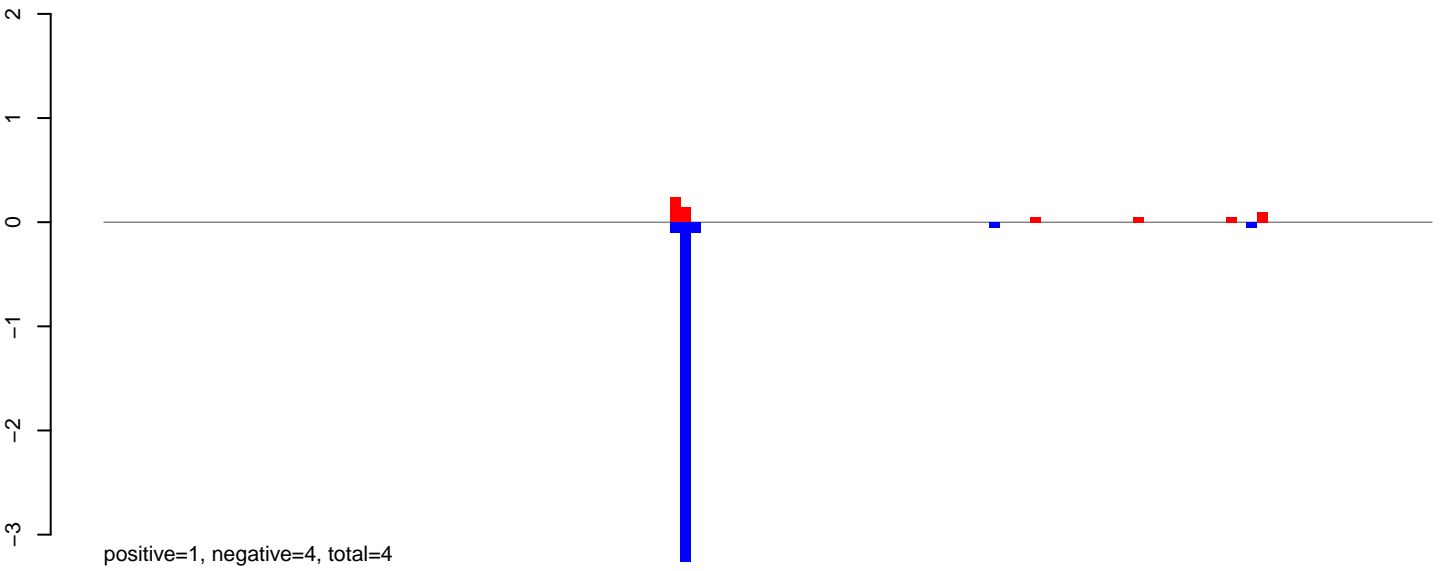


0 1000 2000 3000 4000 5000

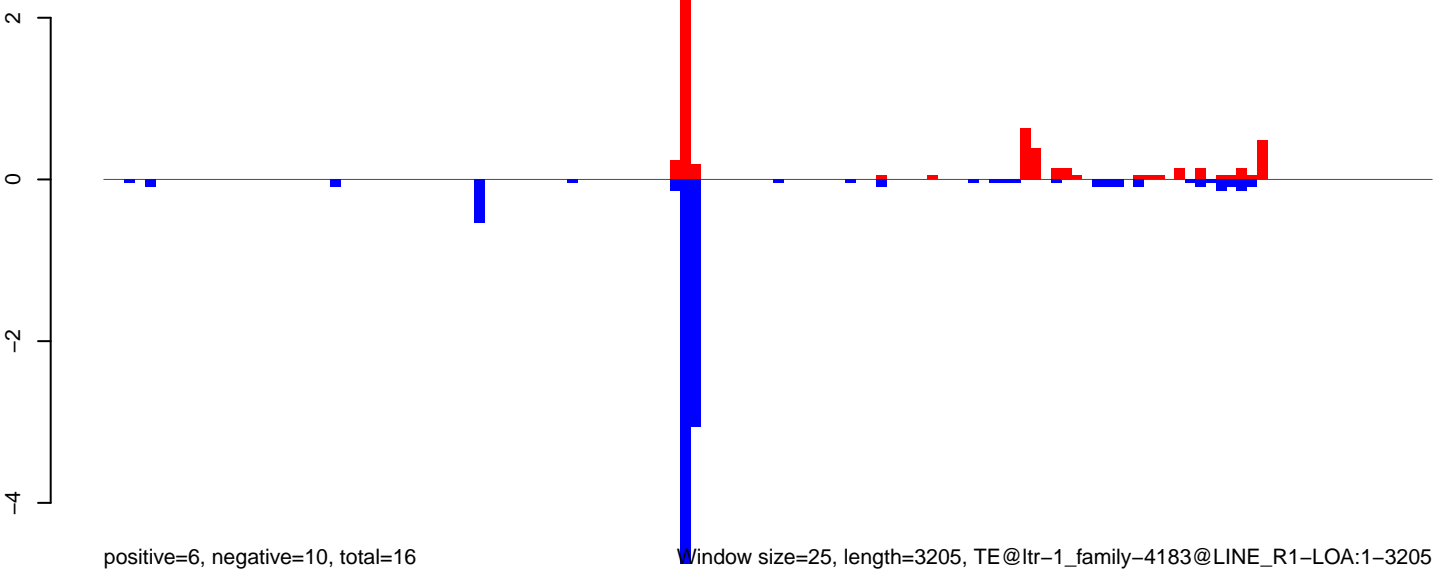
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



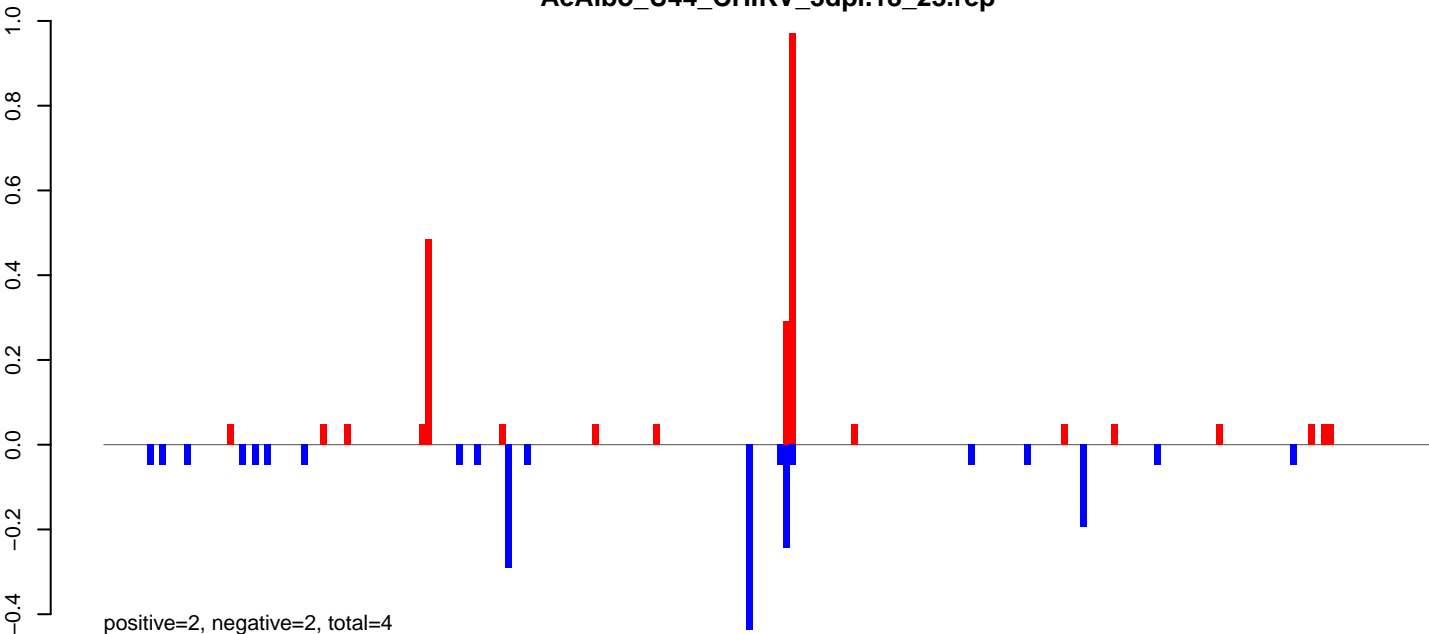
AeAlbo\_U44\_CHIKV\_3dpi.rep



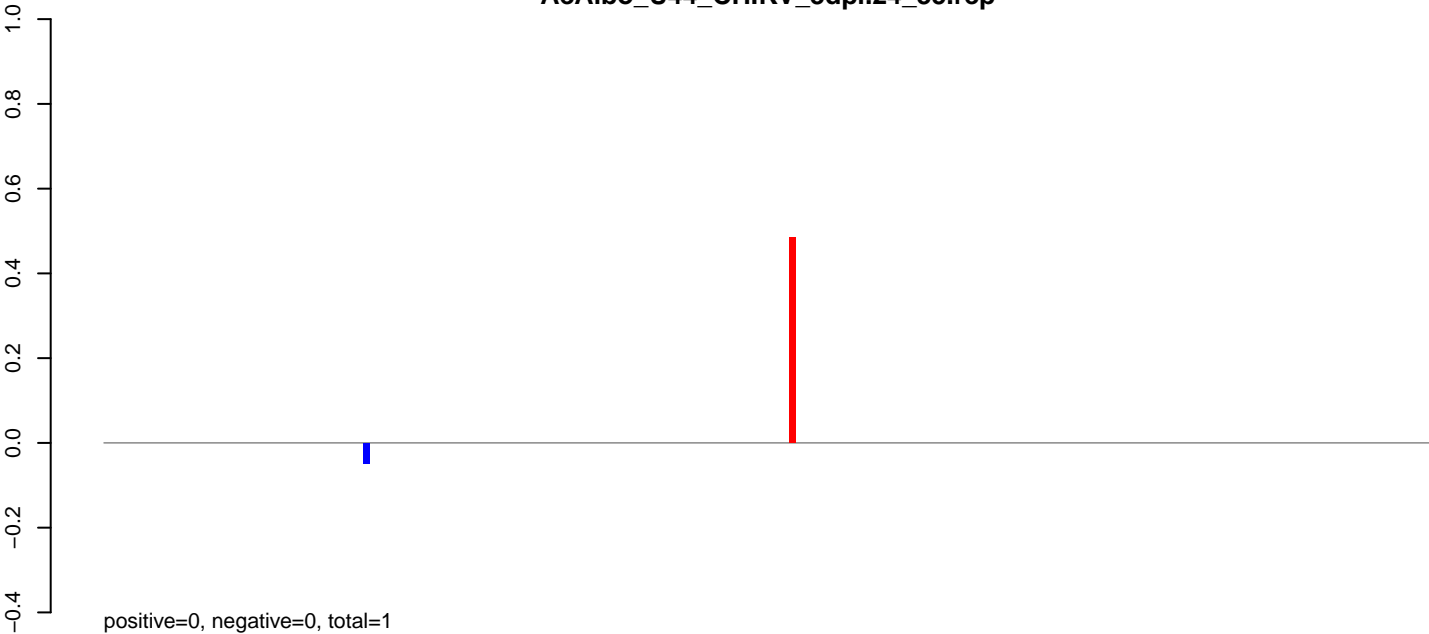
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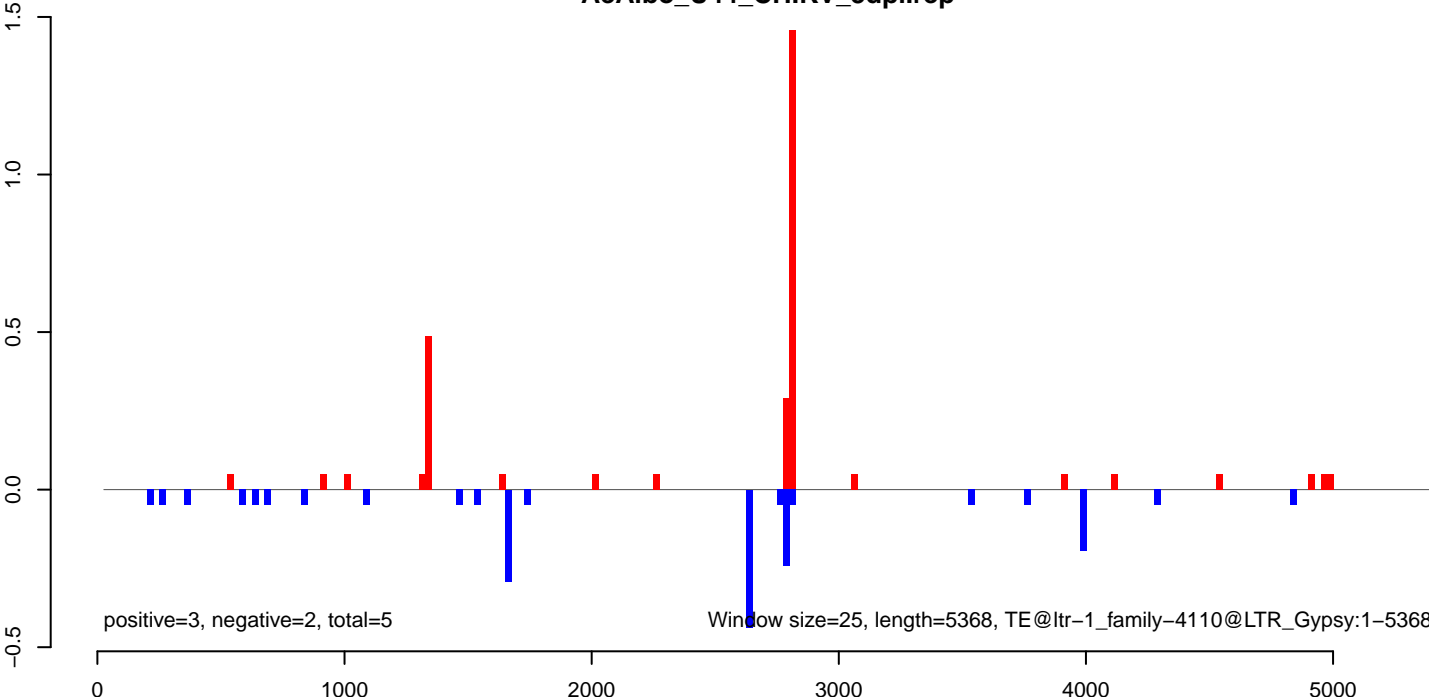
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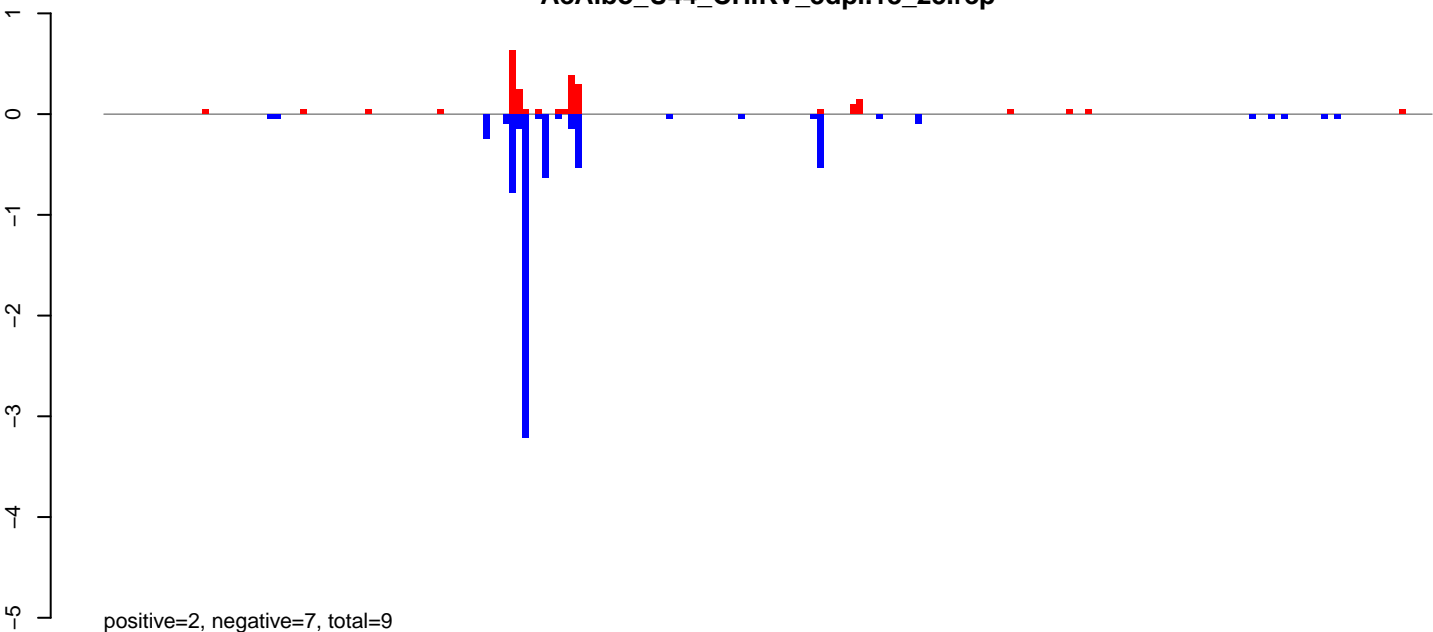
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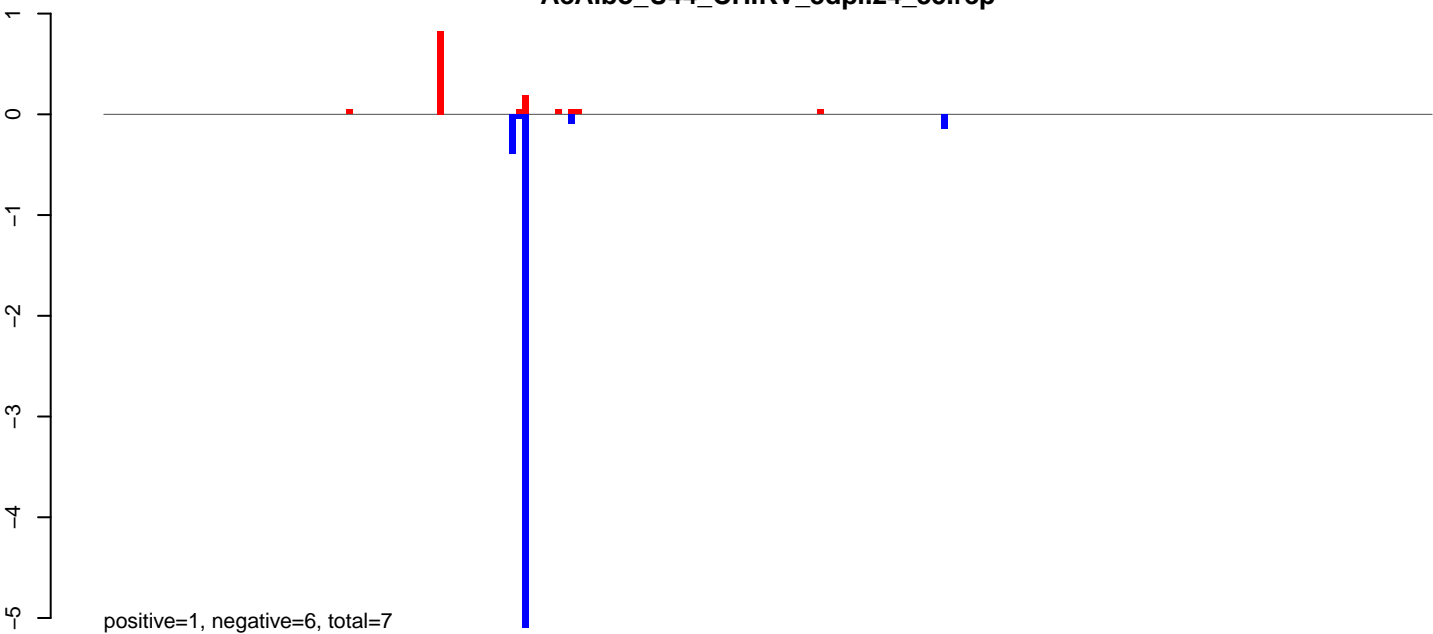
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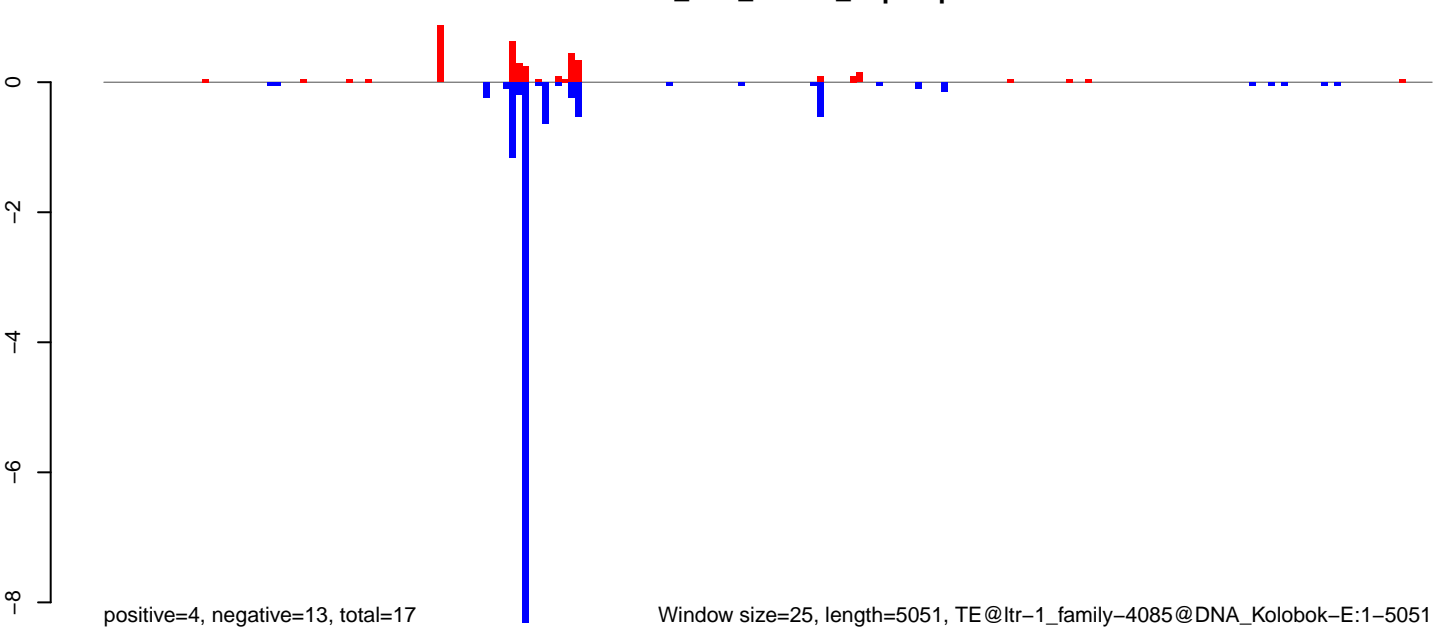
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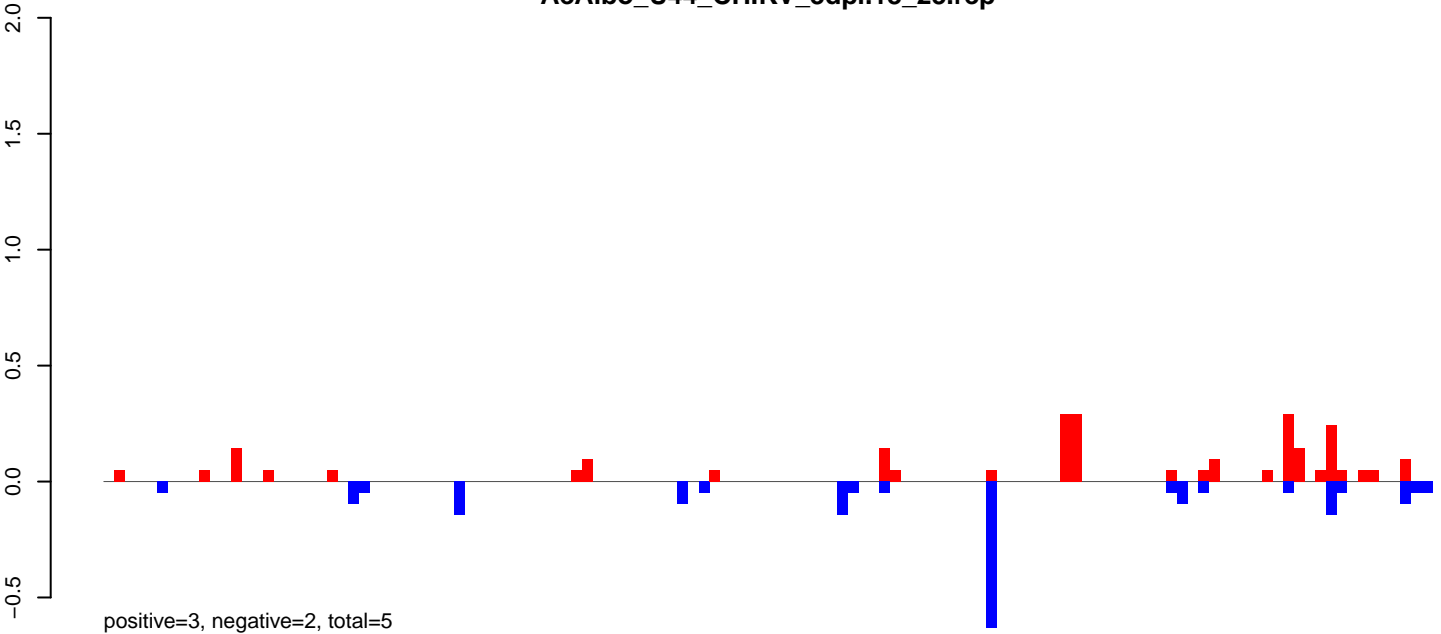
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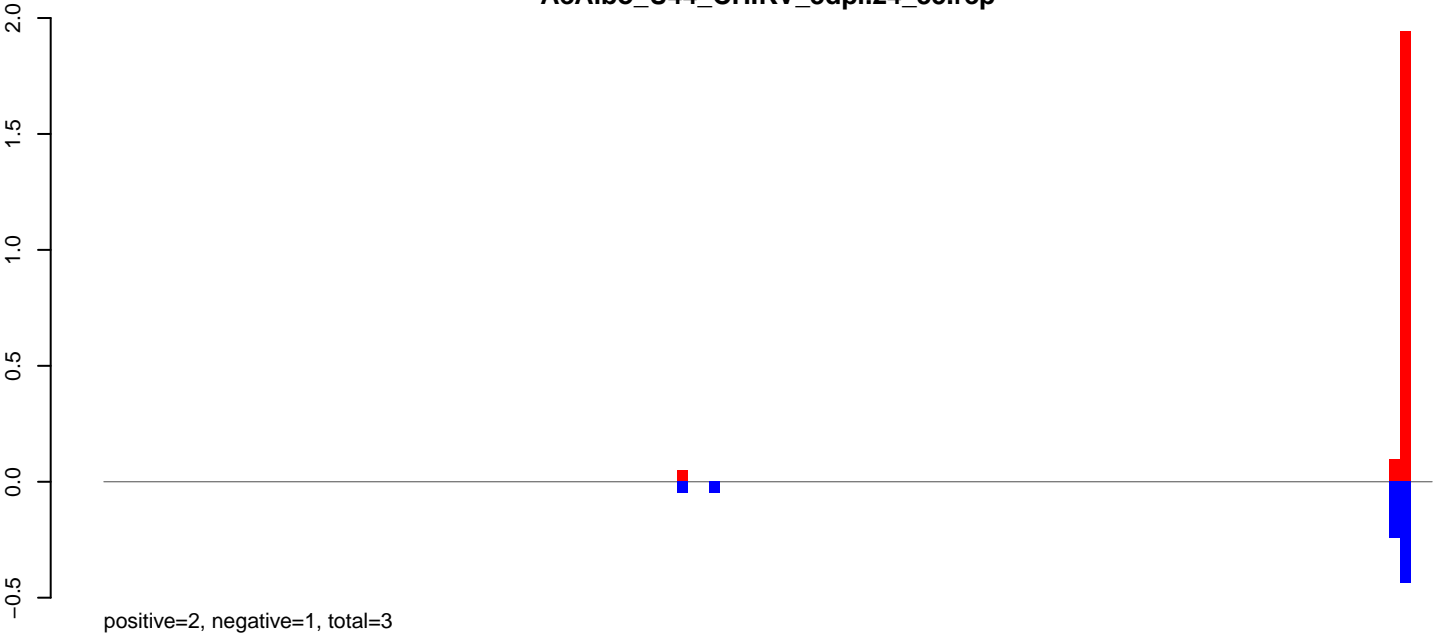
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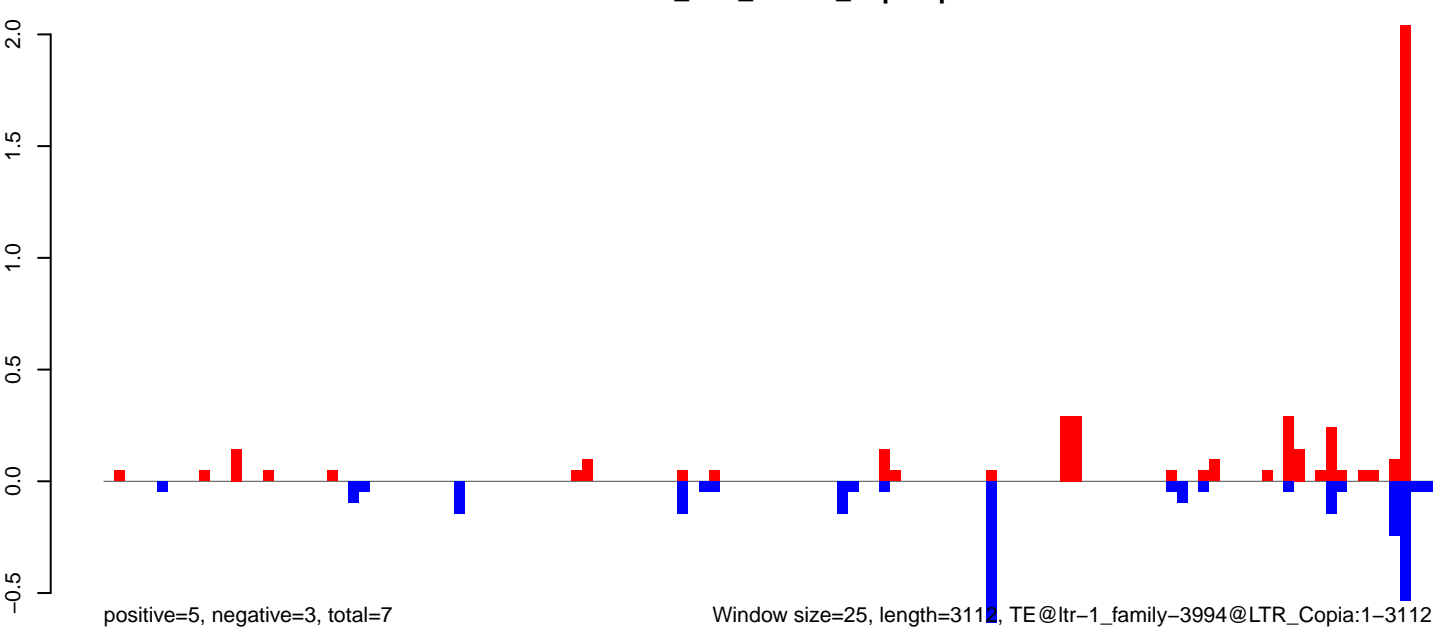
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

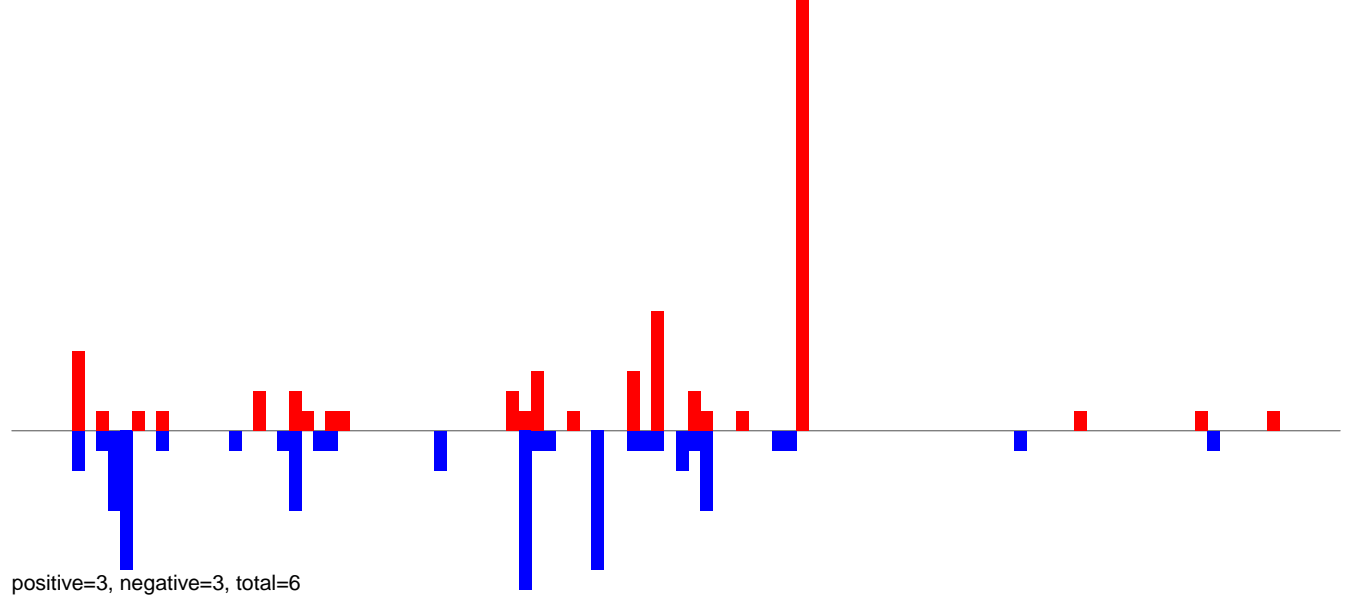


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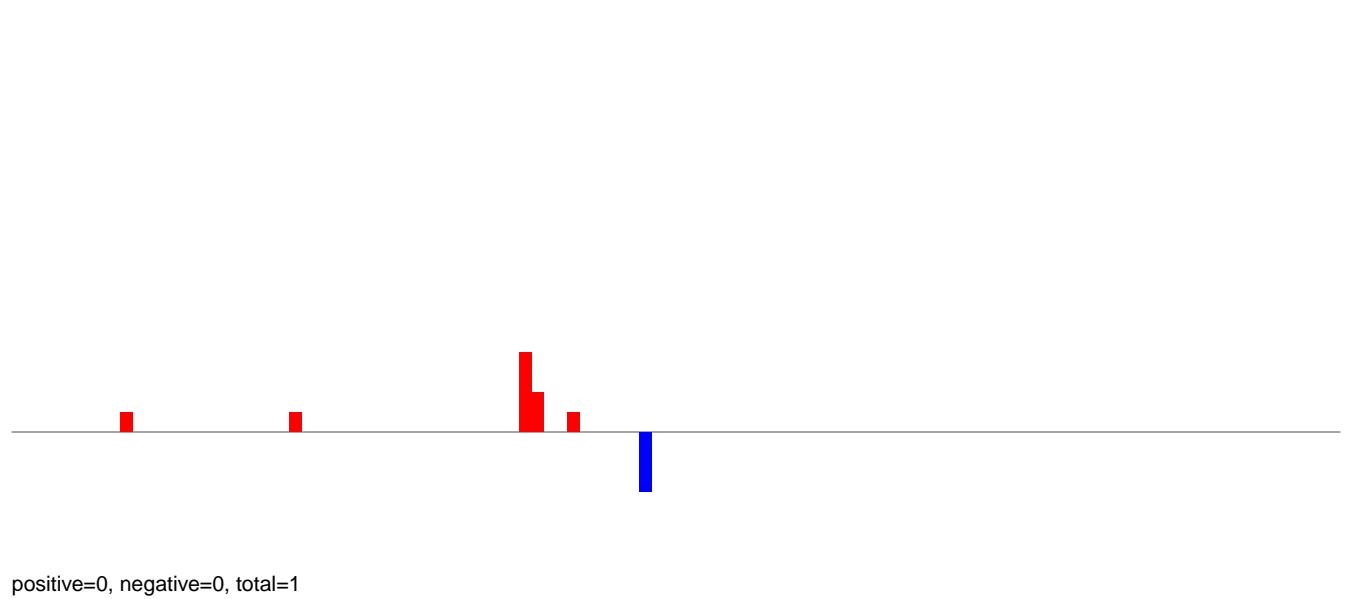


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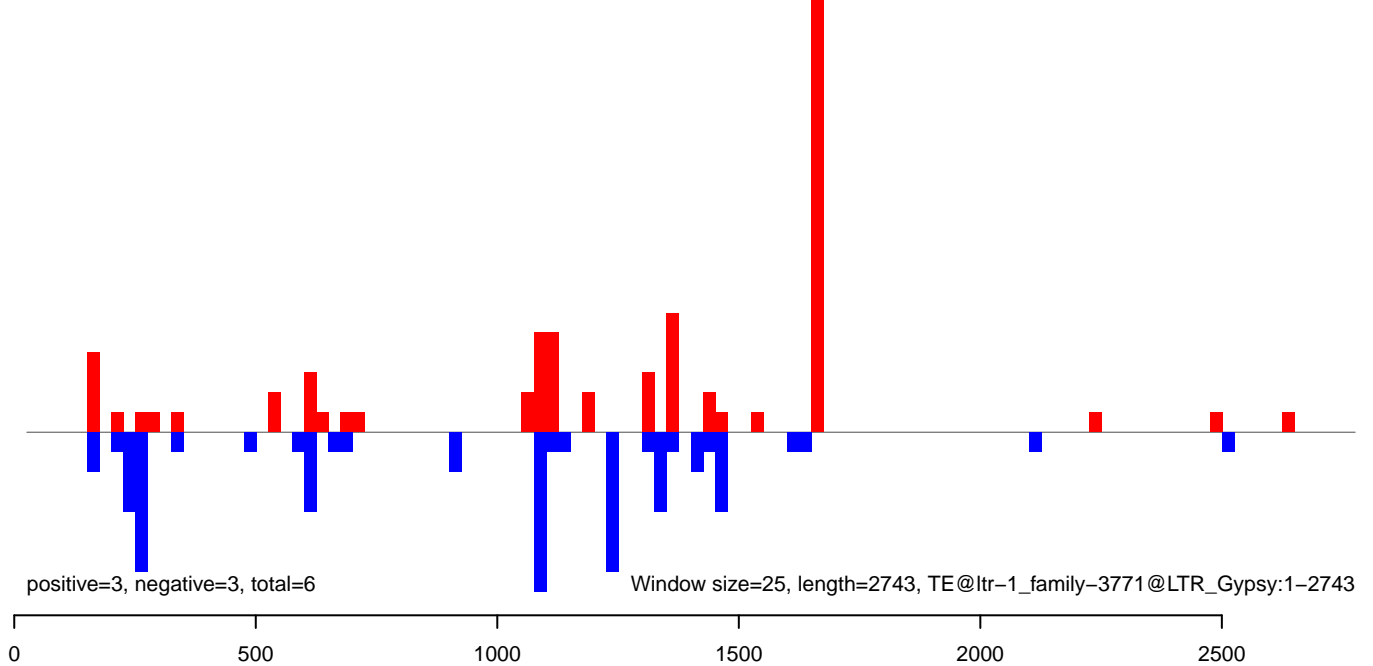
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

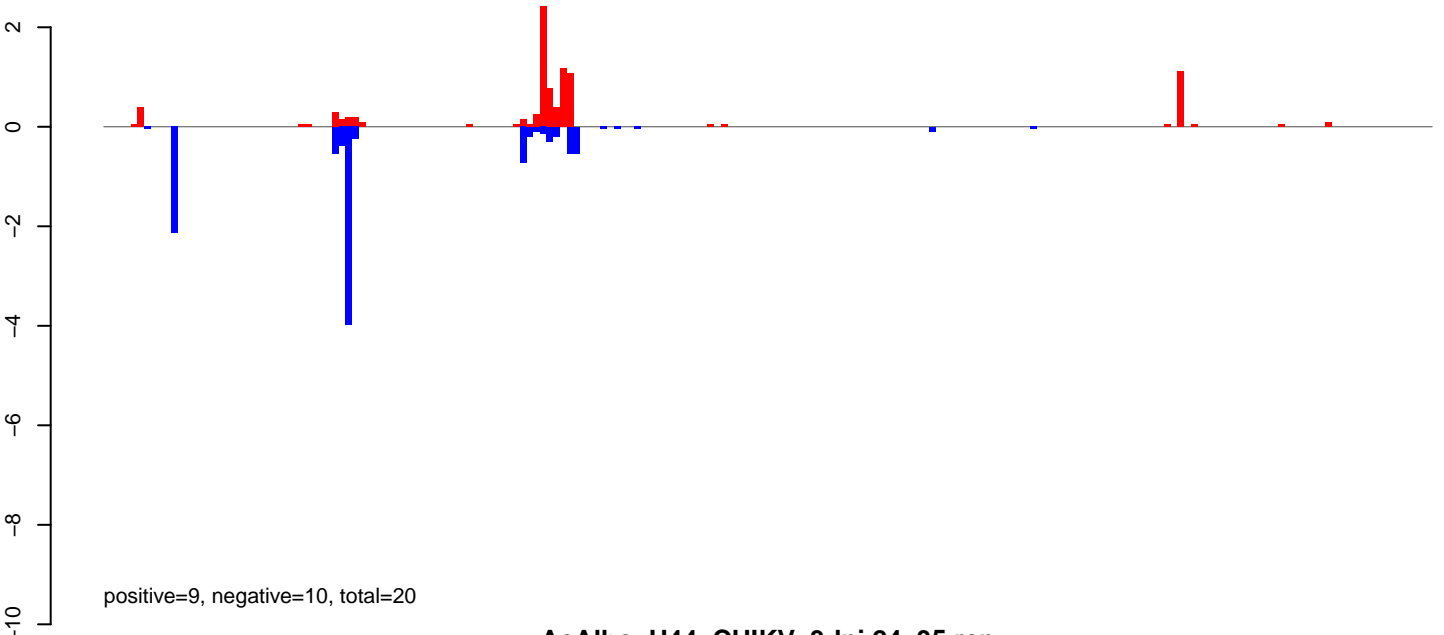


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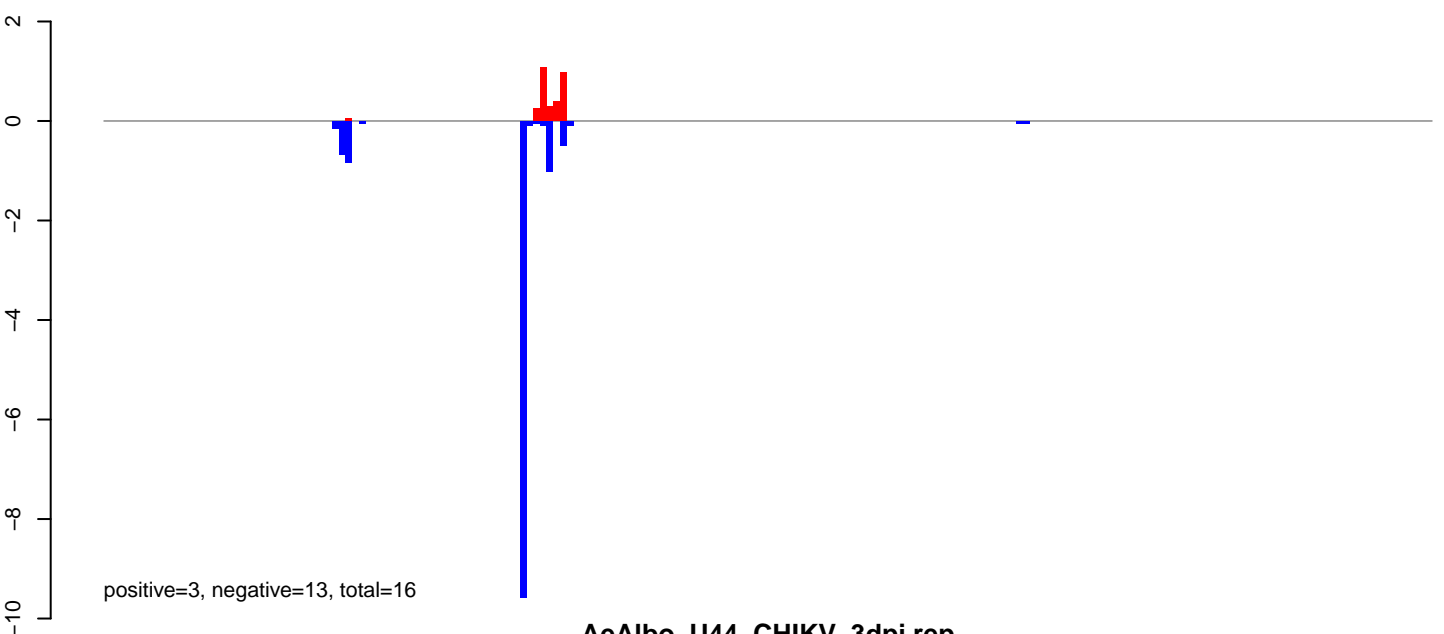




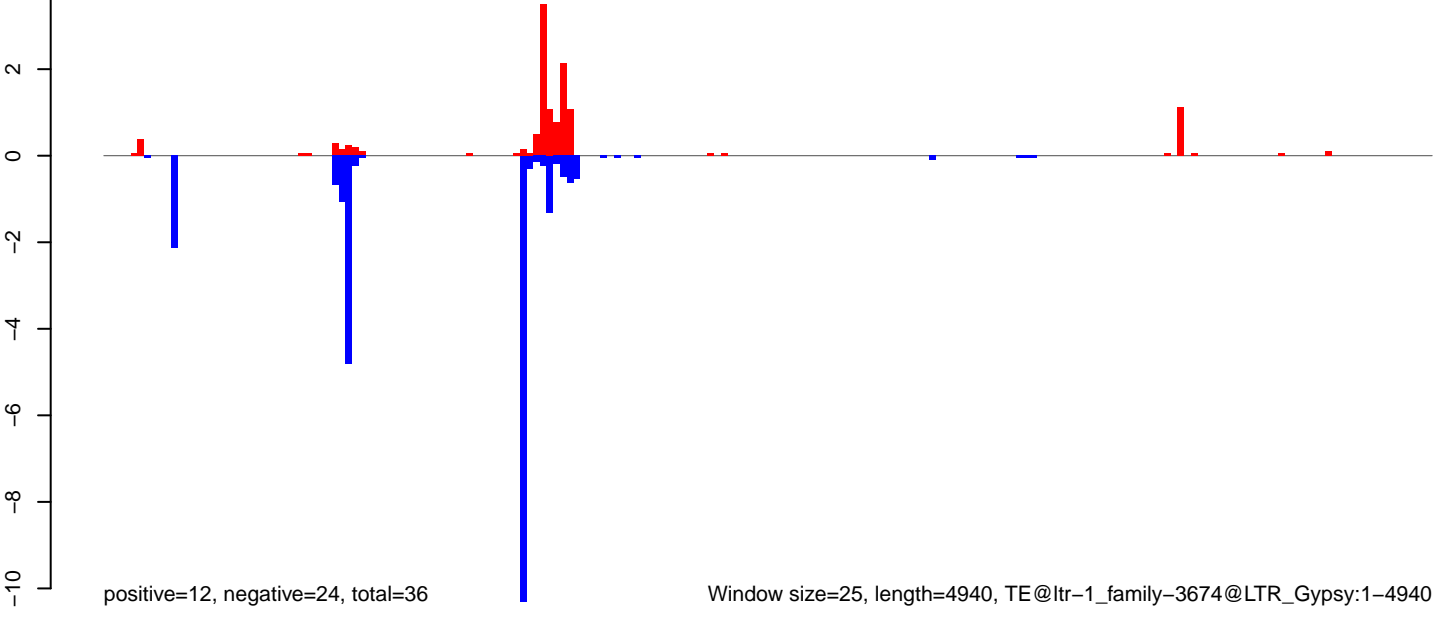
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

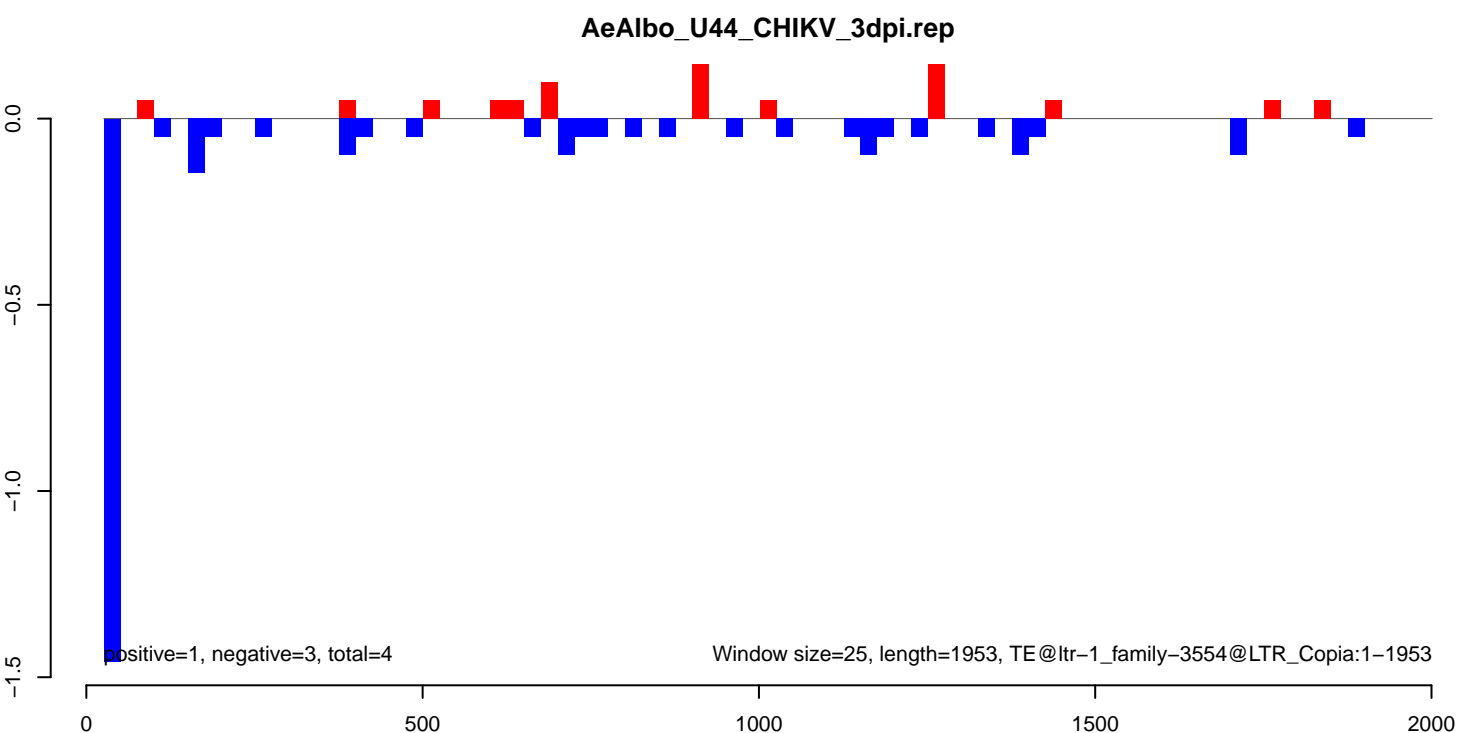
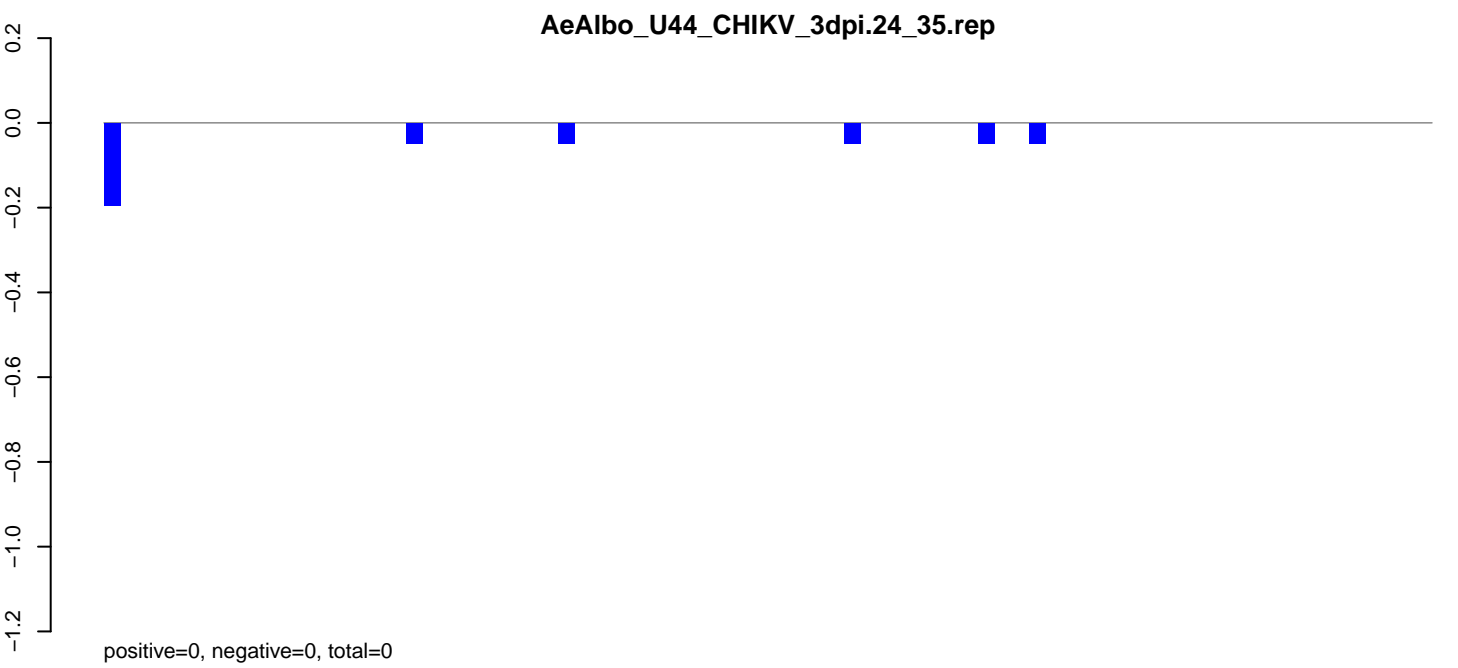


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

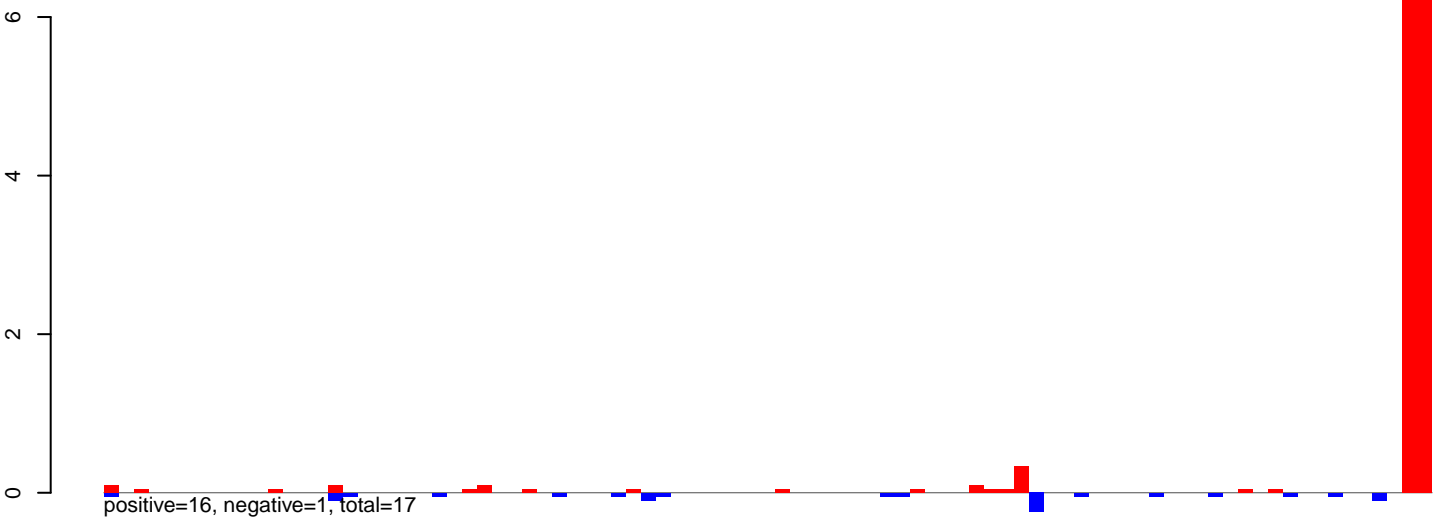


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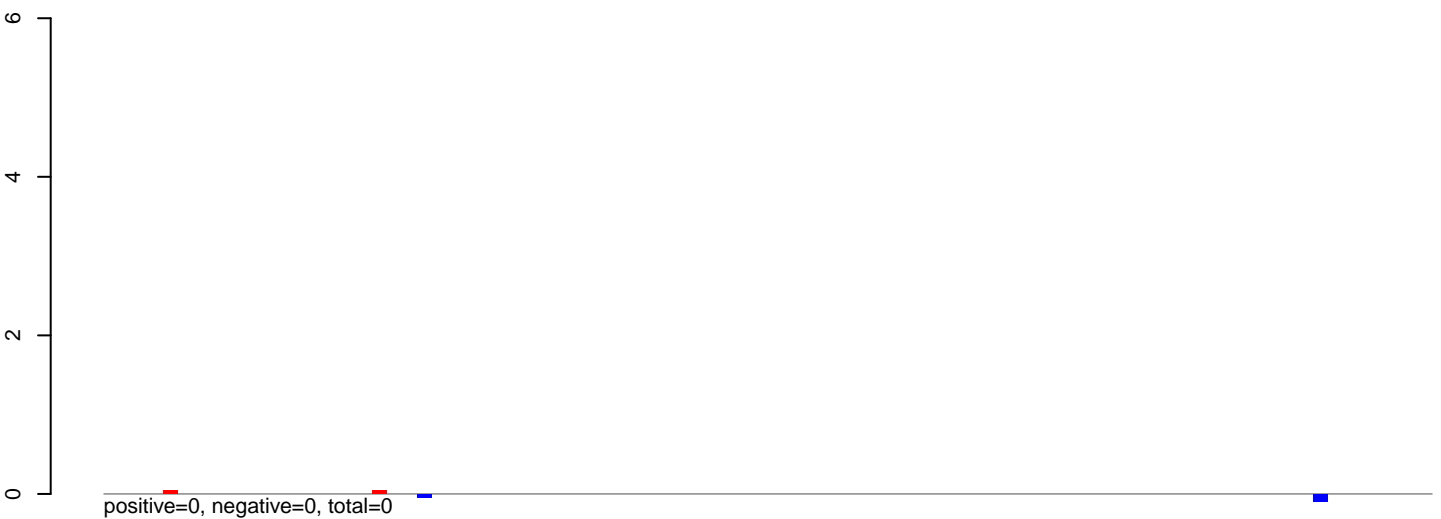
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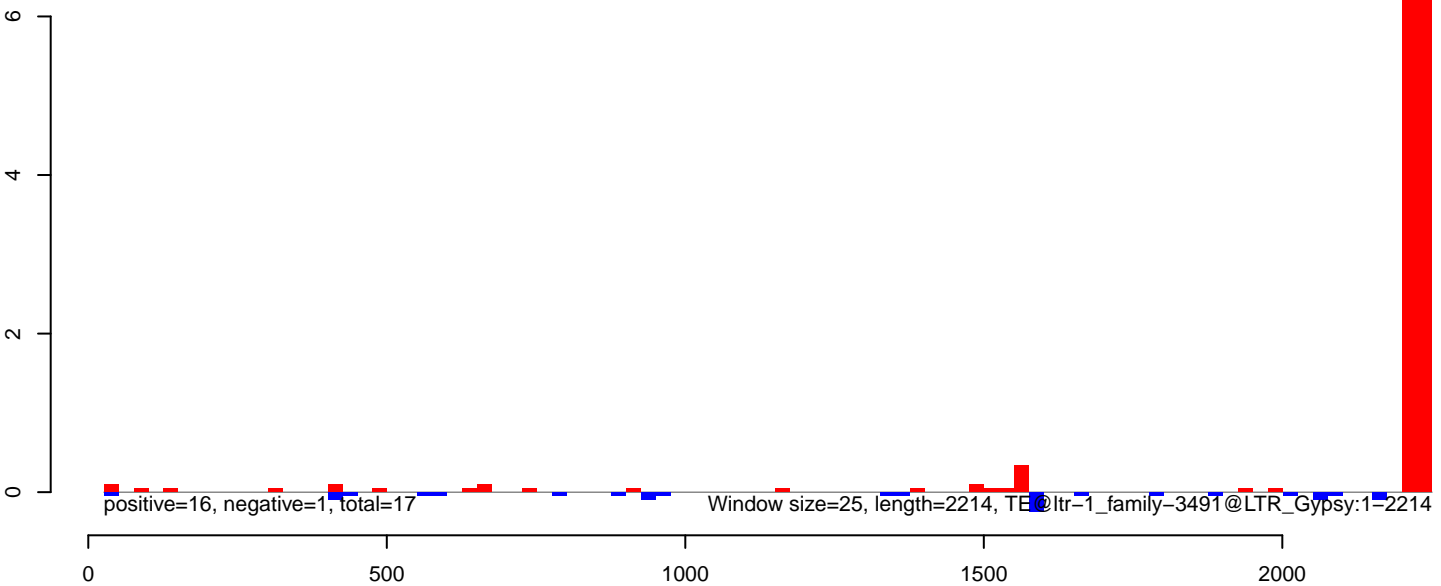
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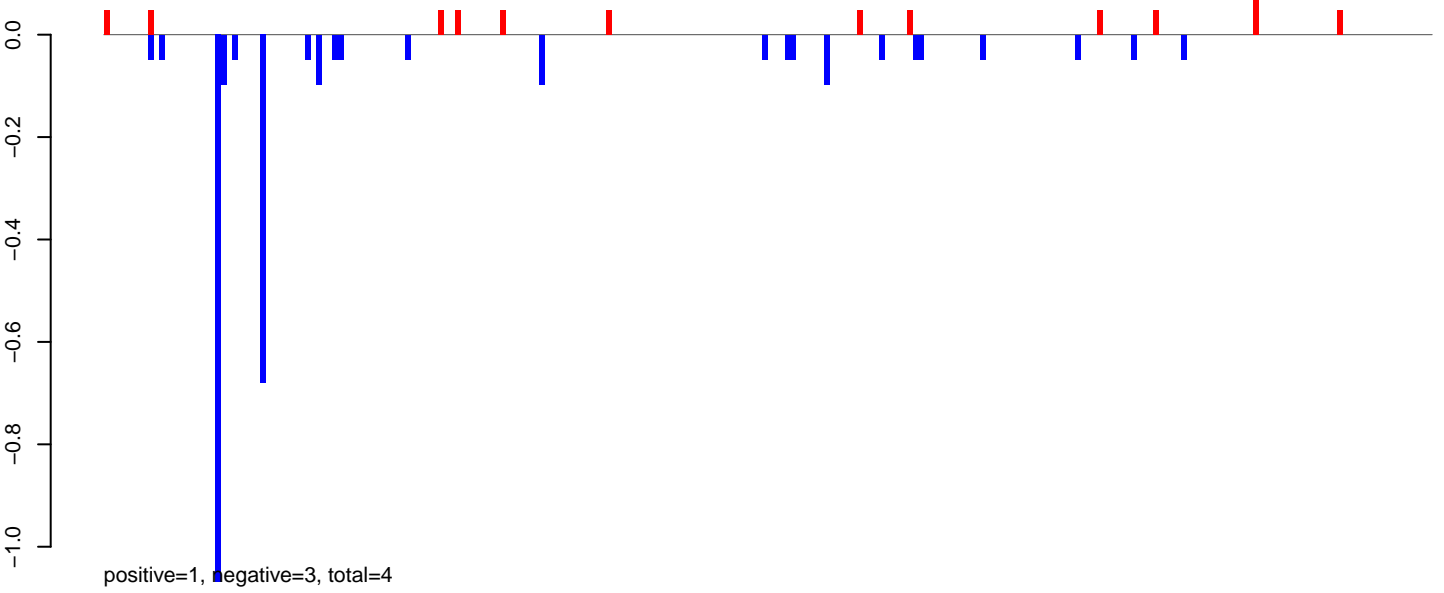
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AeAlbo\_U44\_CHIKV\_3dpi.rep



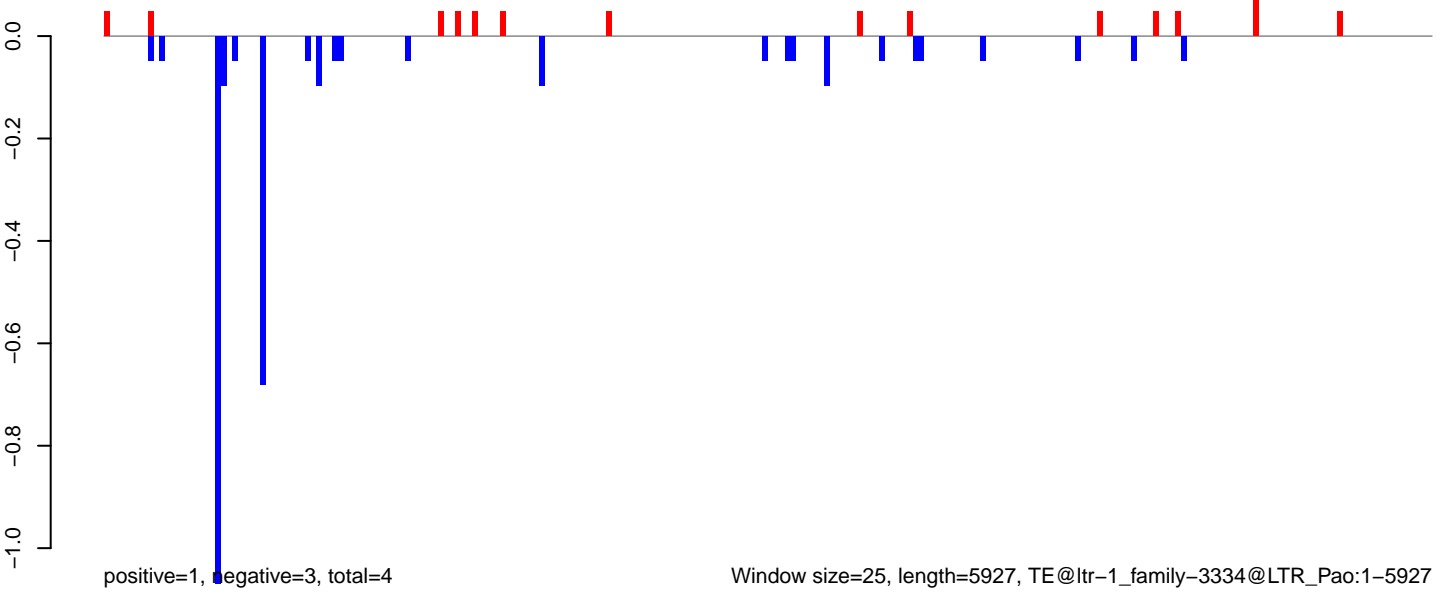
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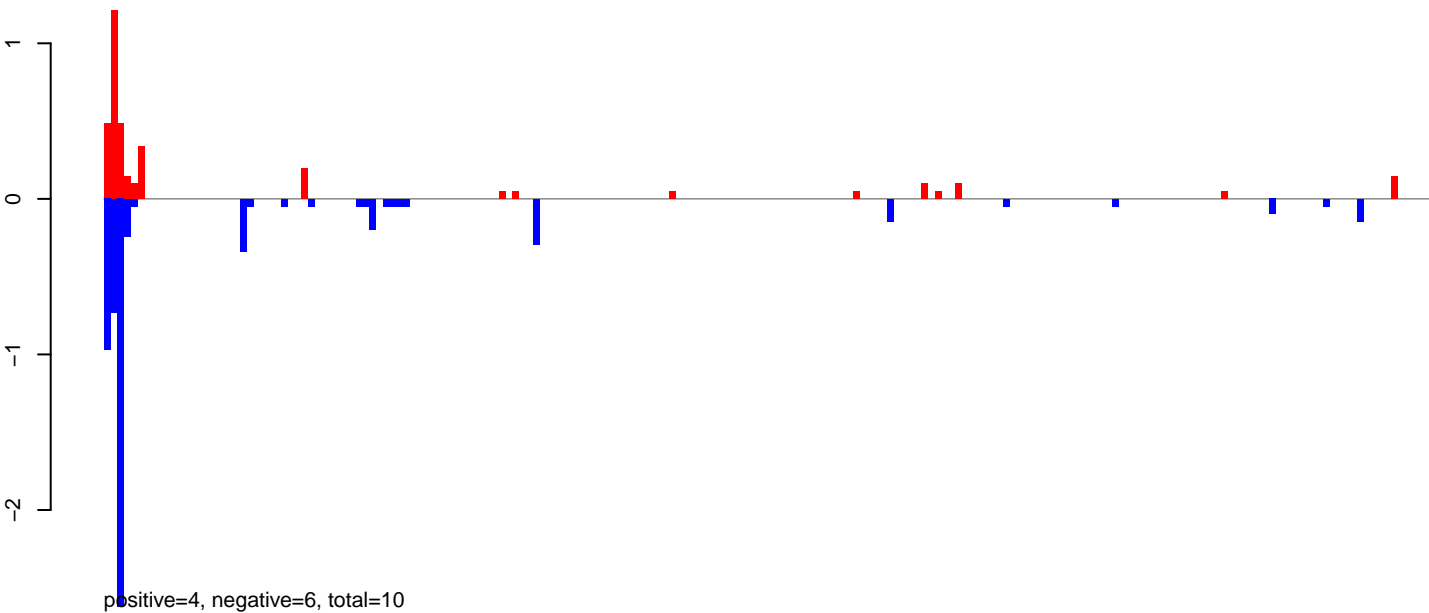
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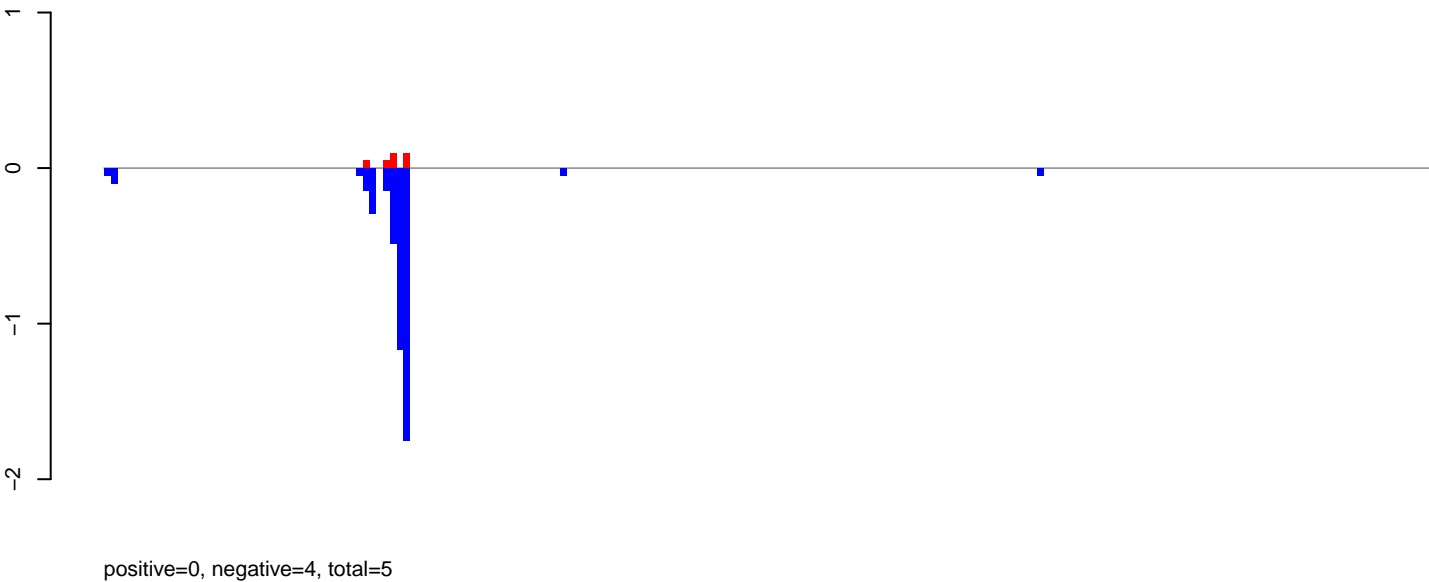
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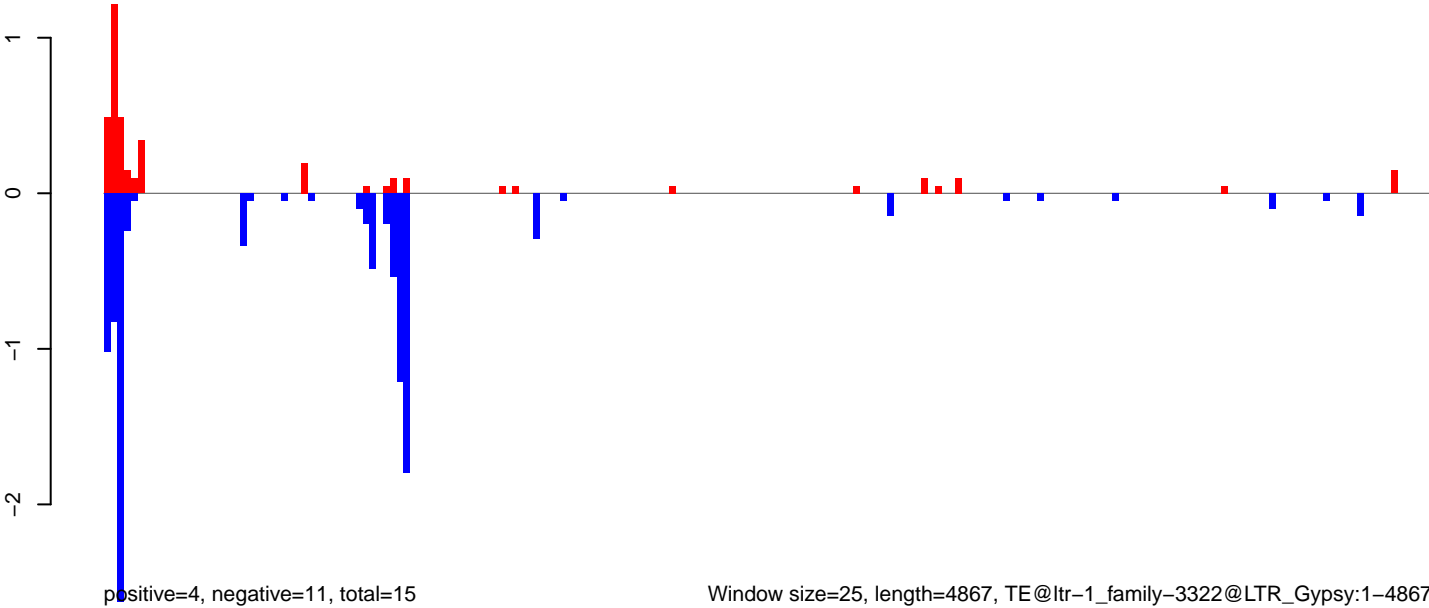
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

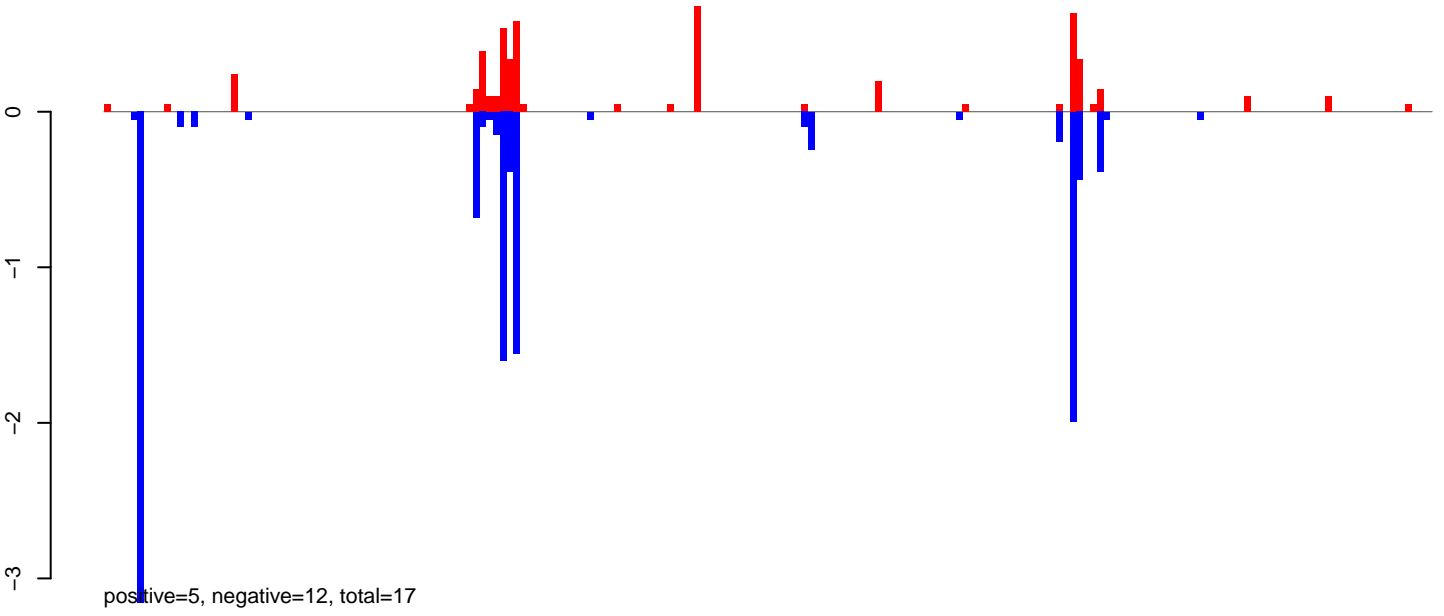


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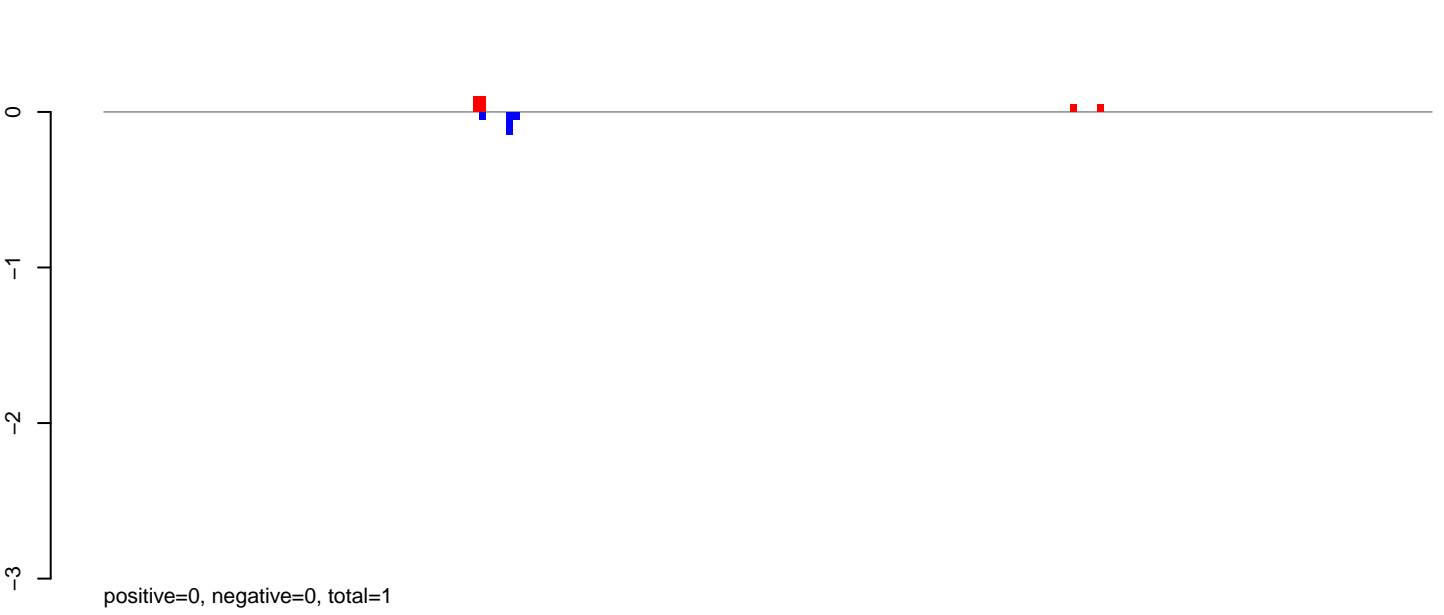


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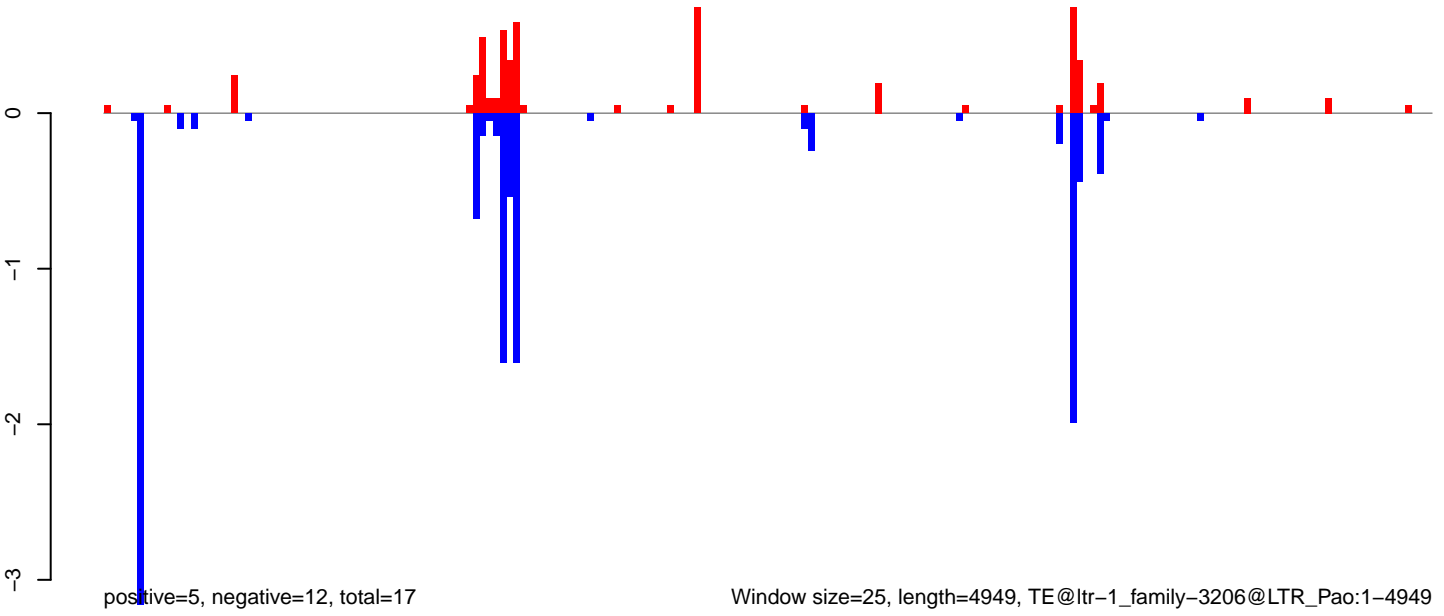
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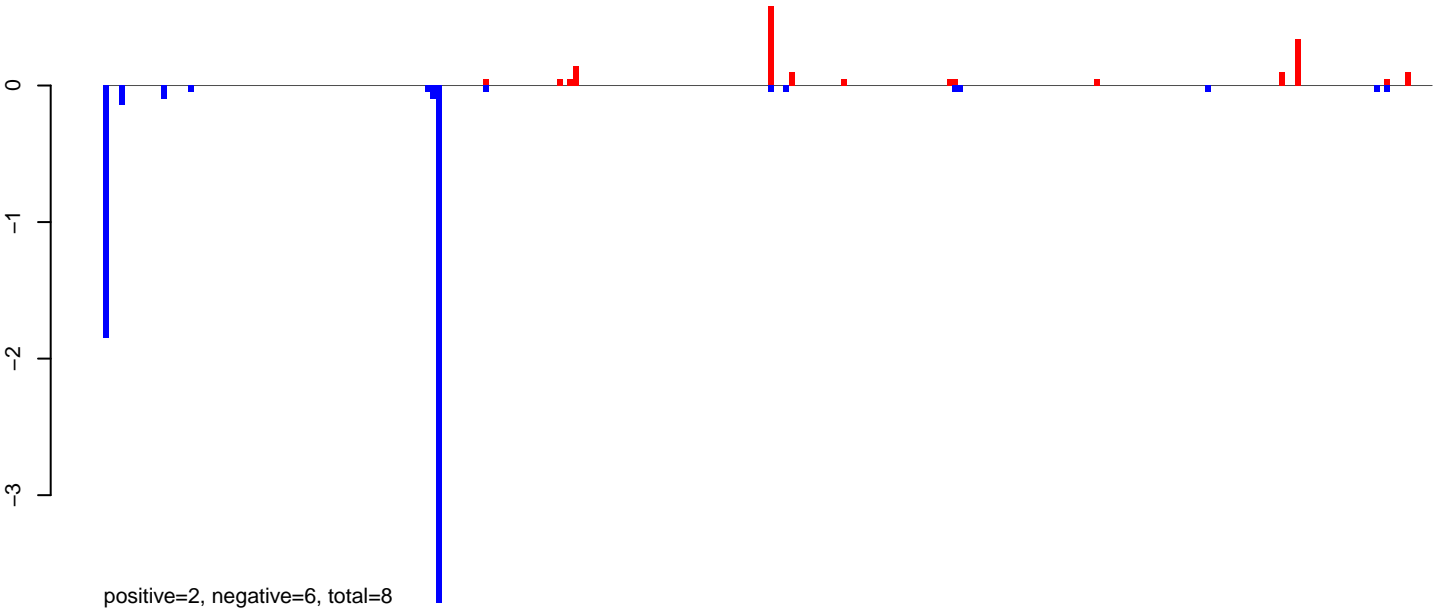
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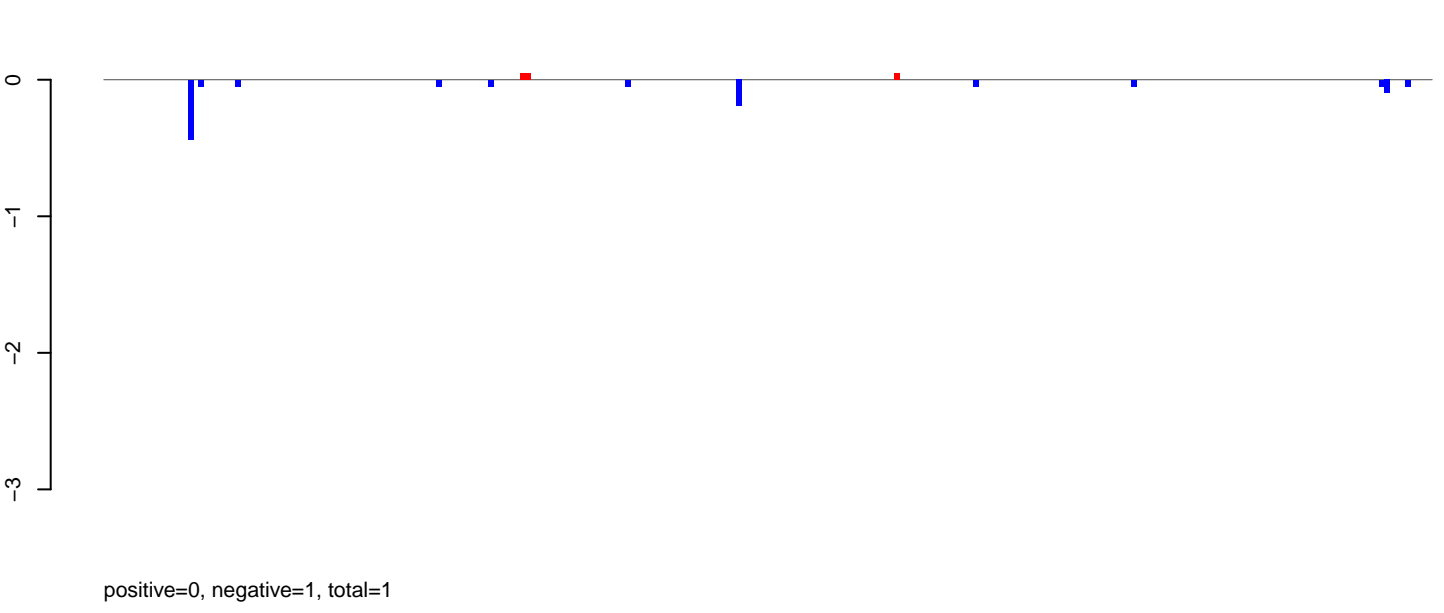
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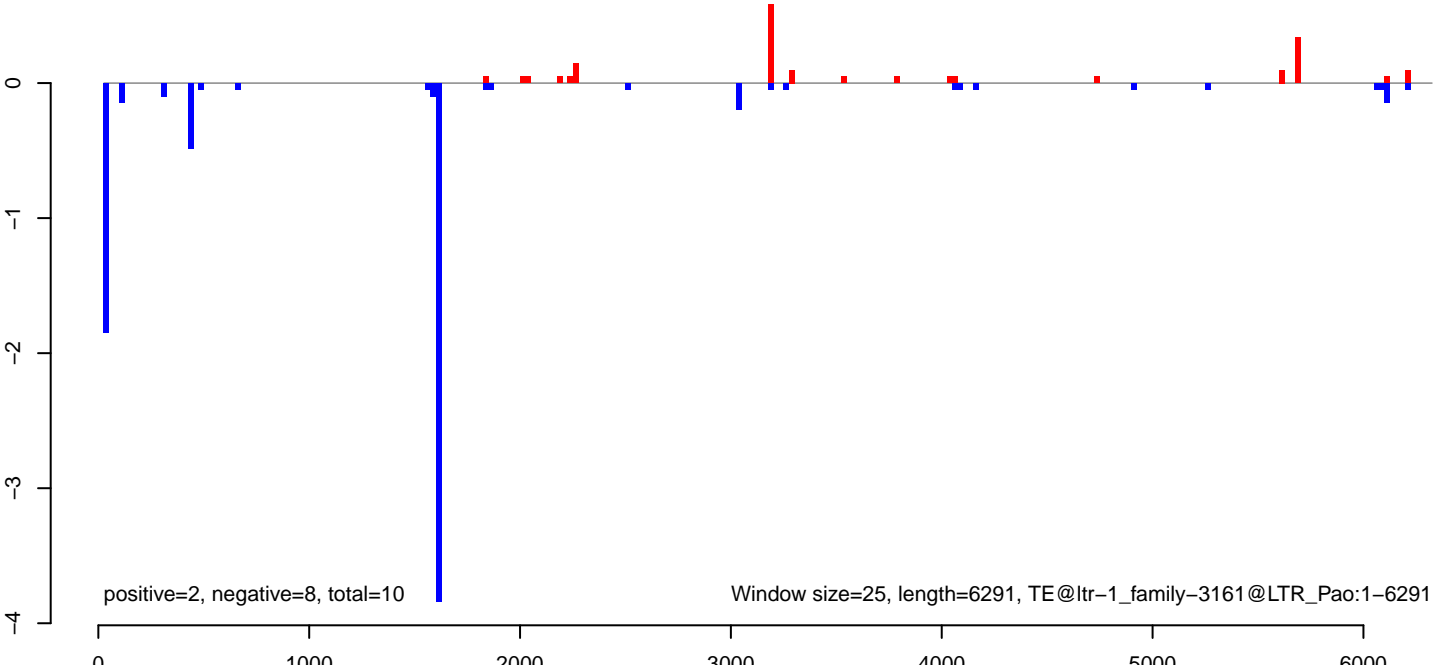
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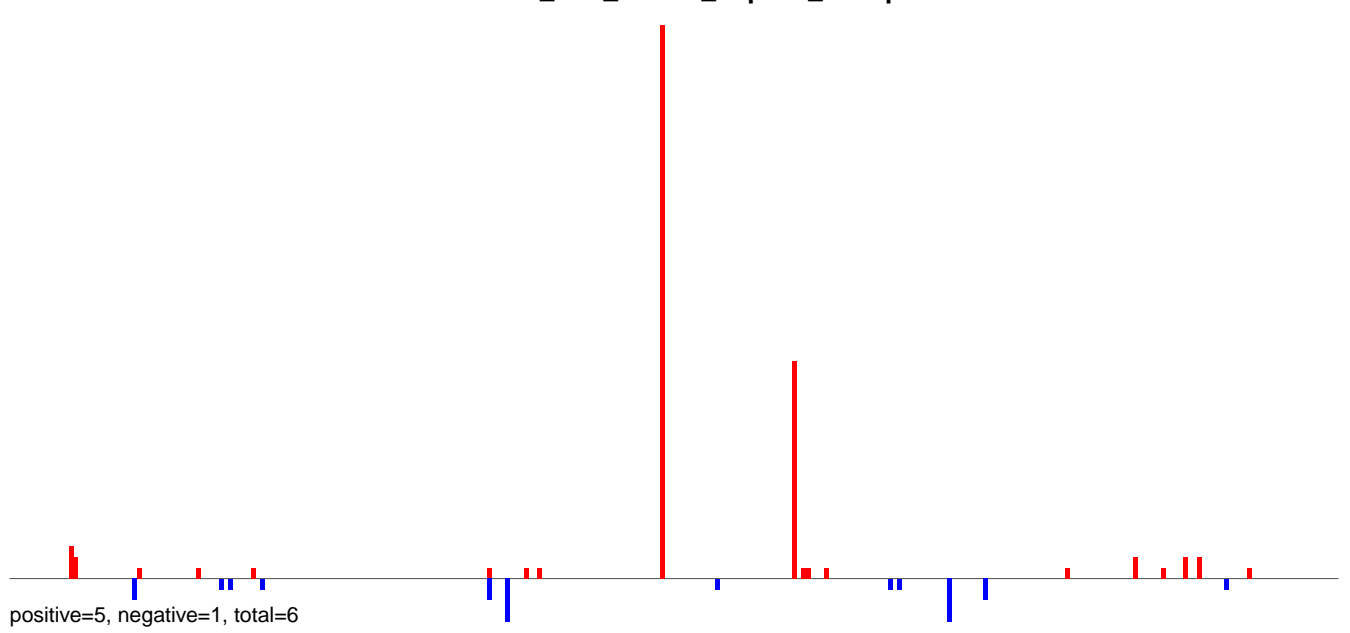
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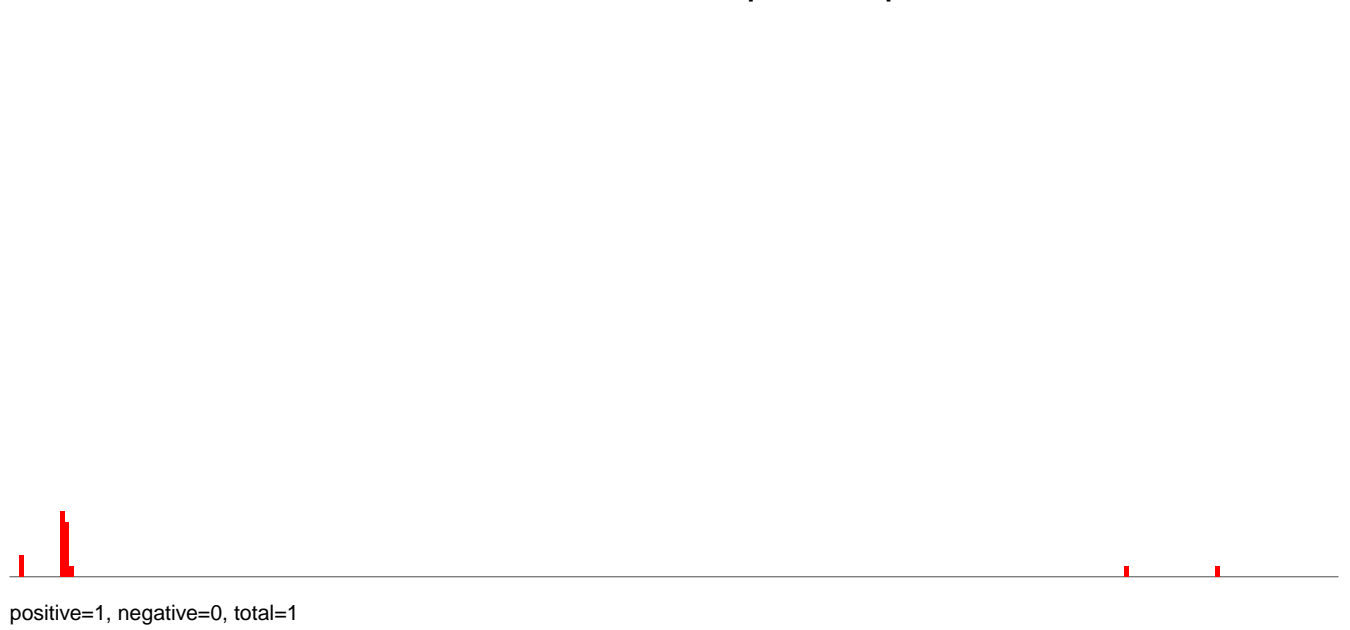
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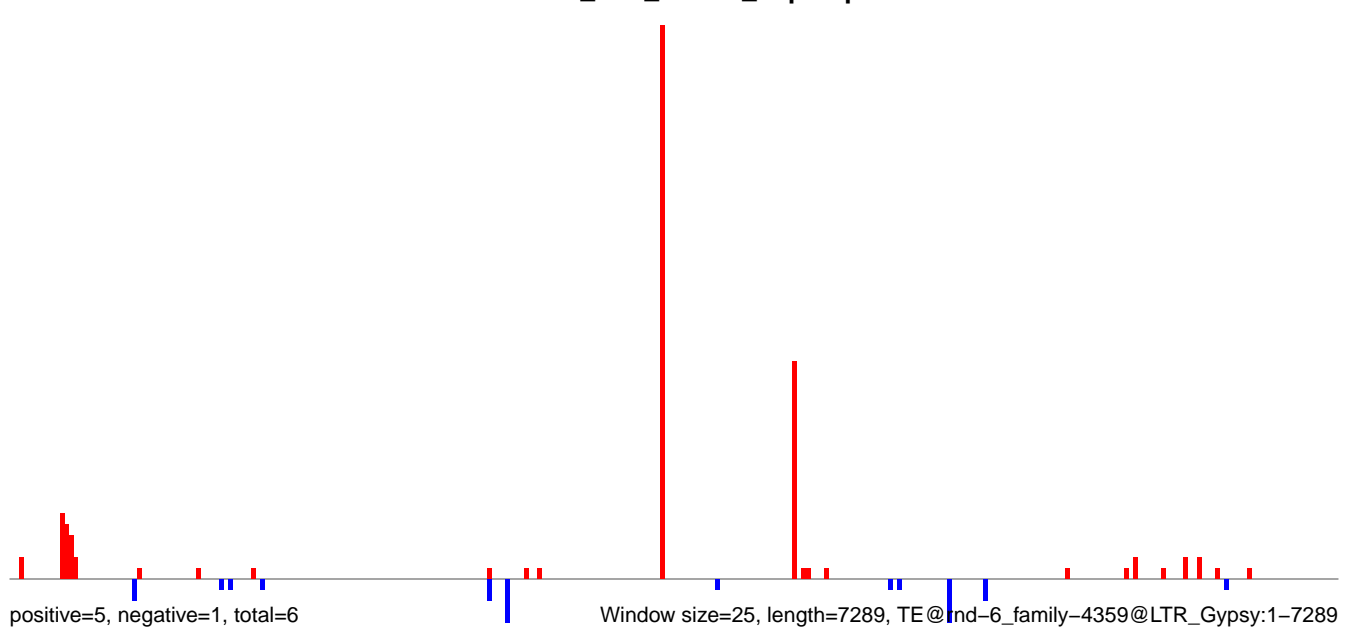
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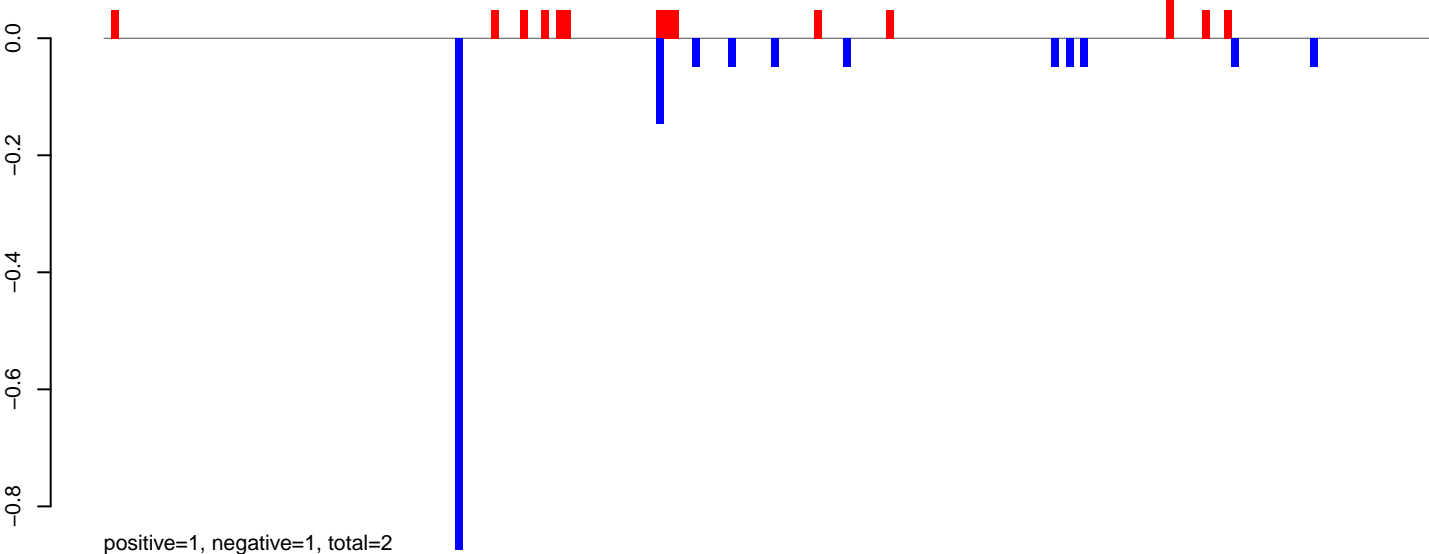
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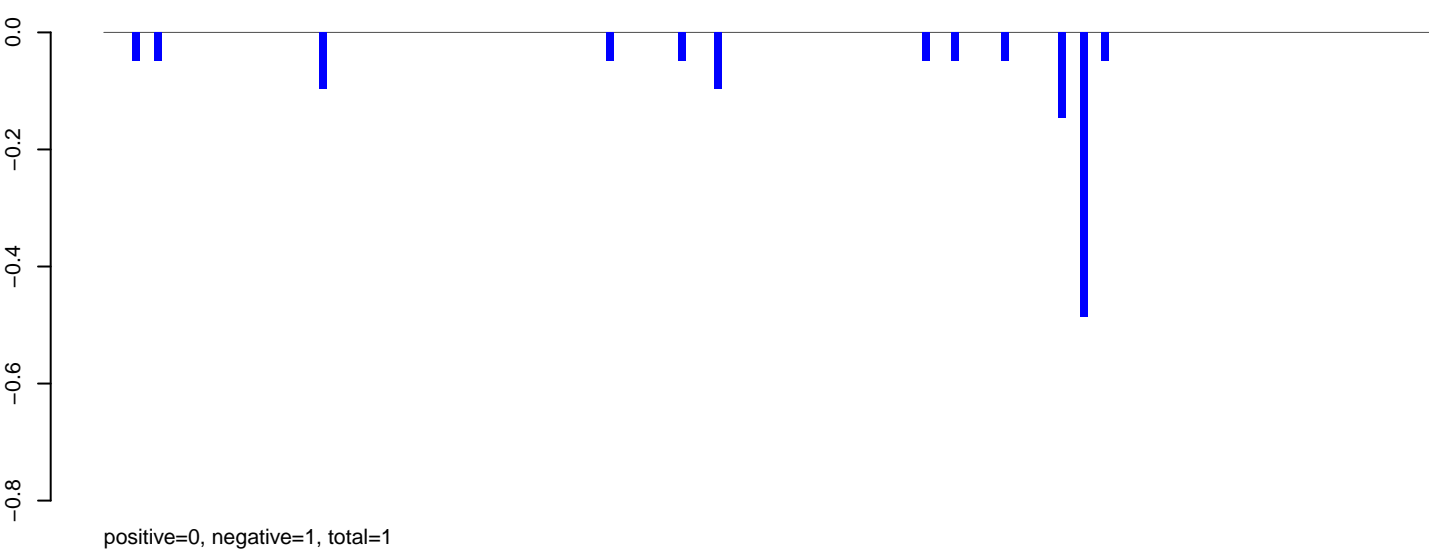
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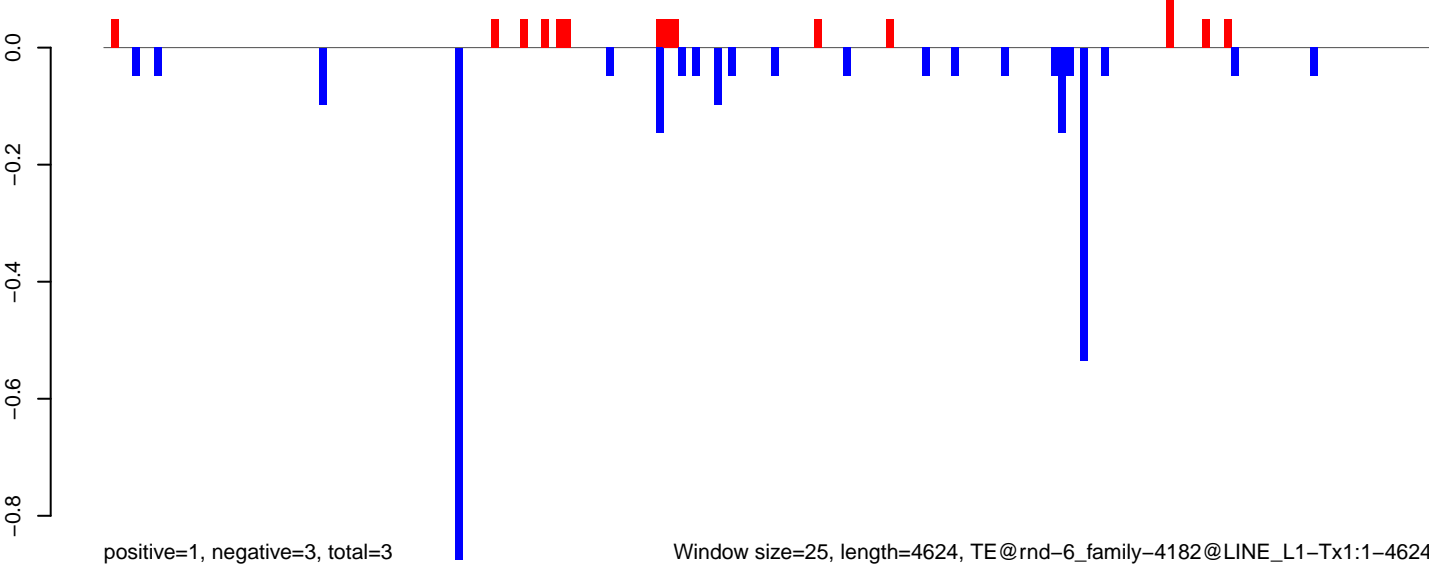
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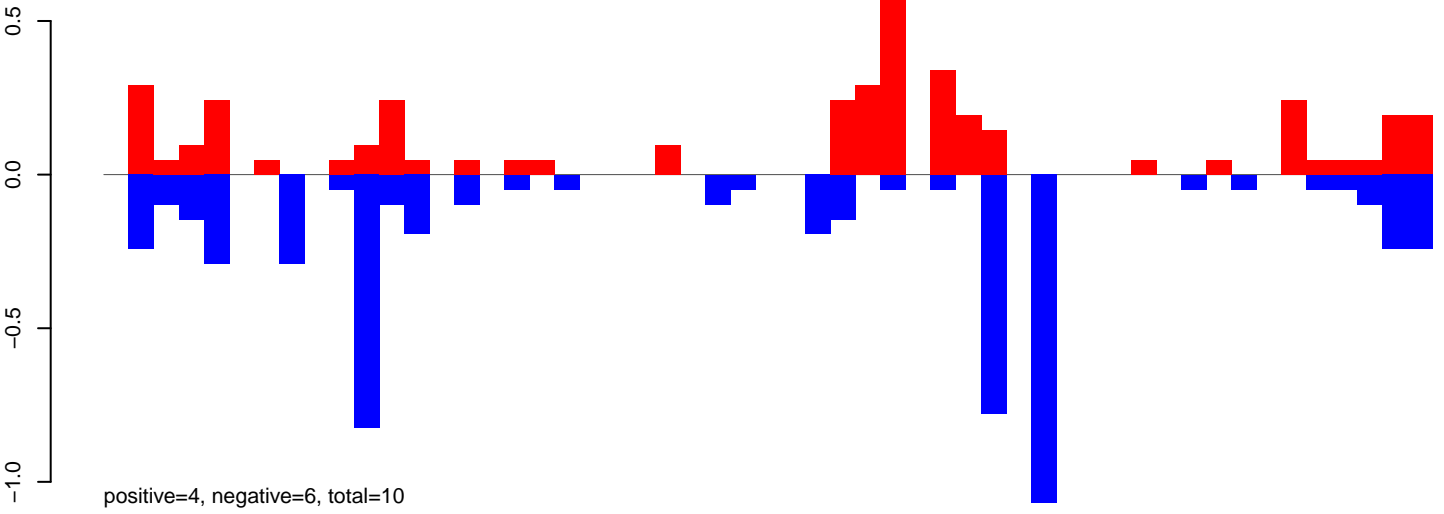
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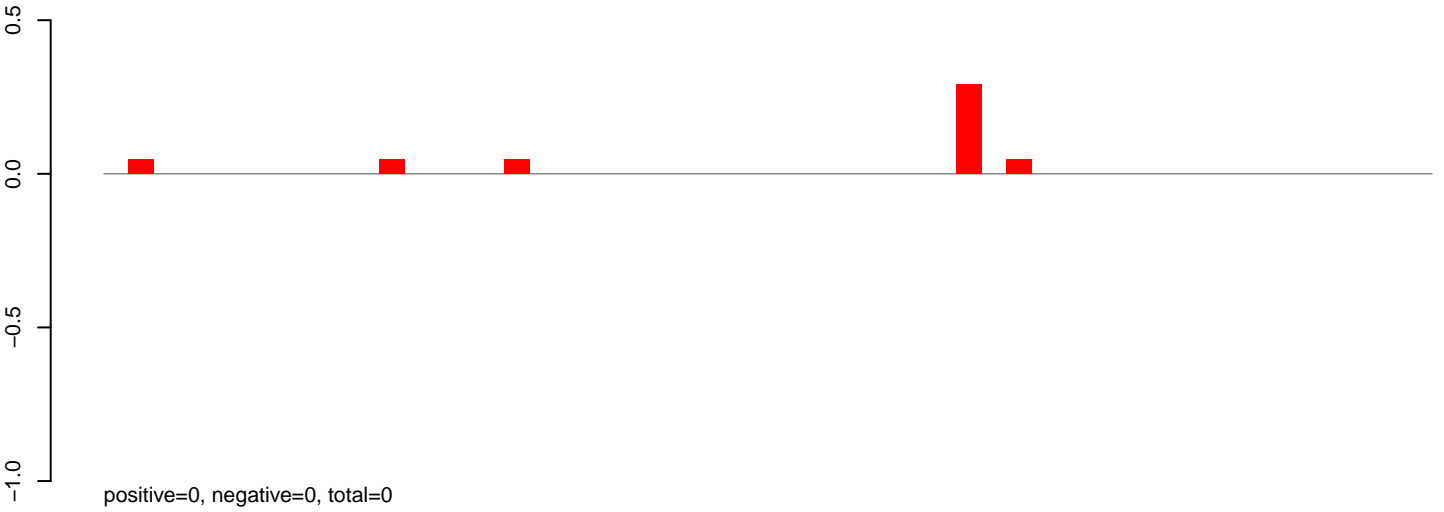
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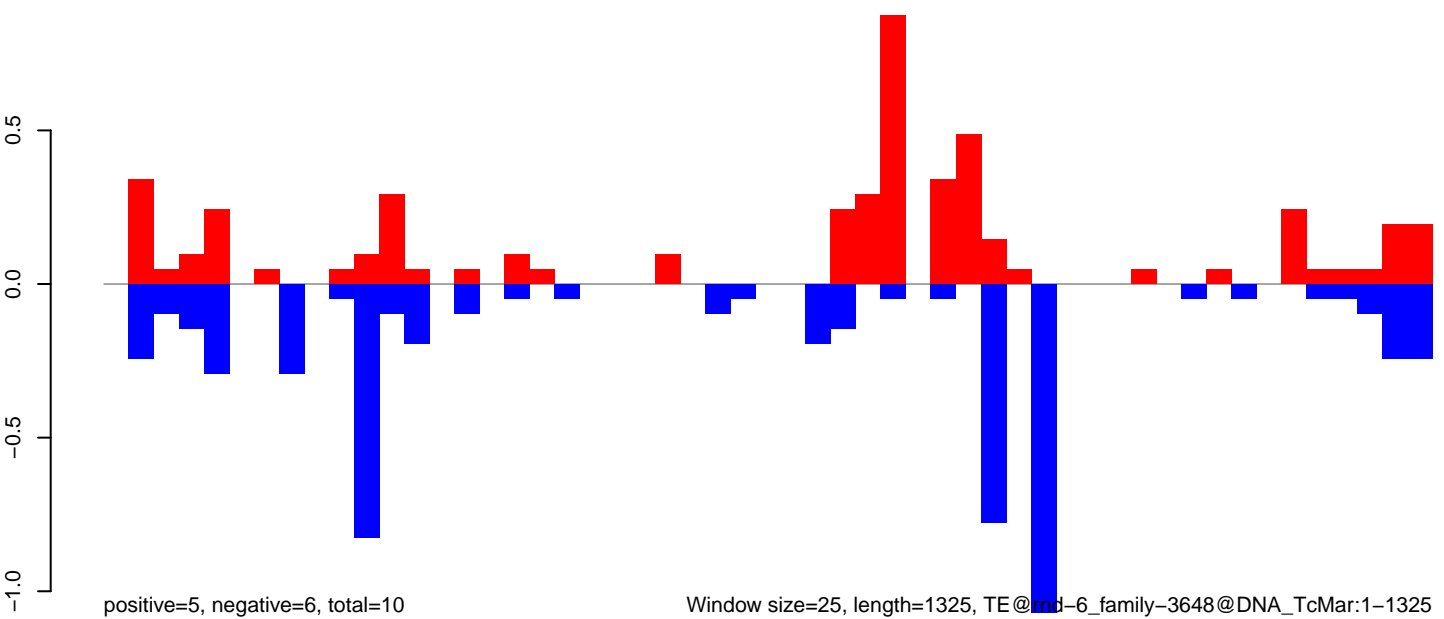
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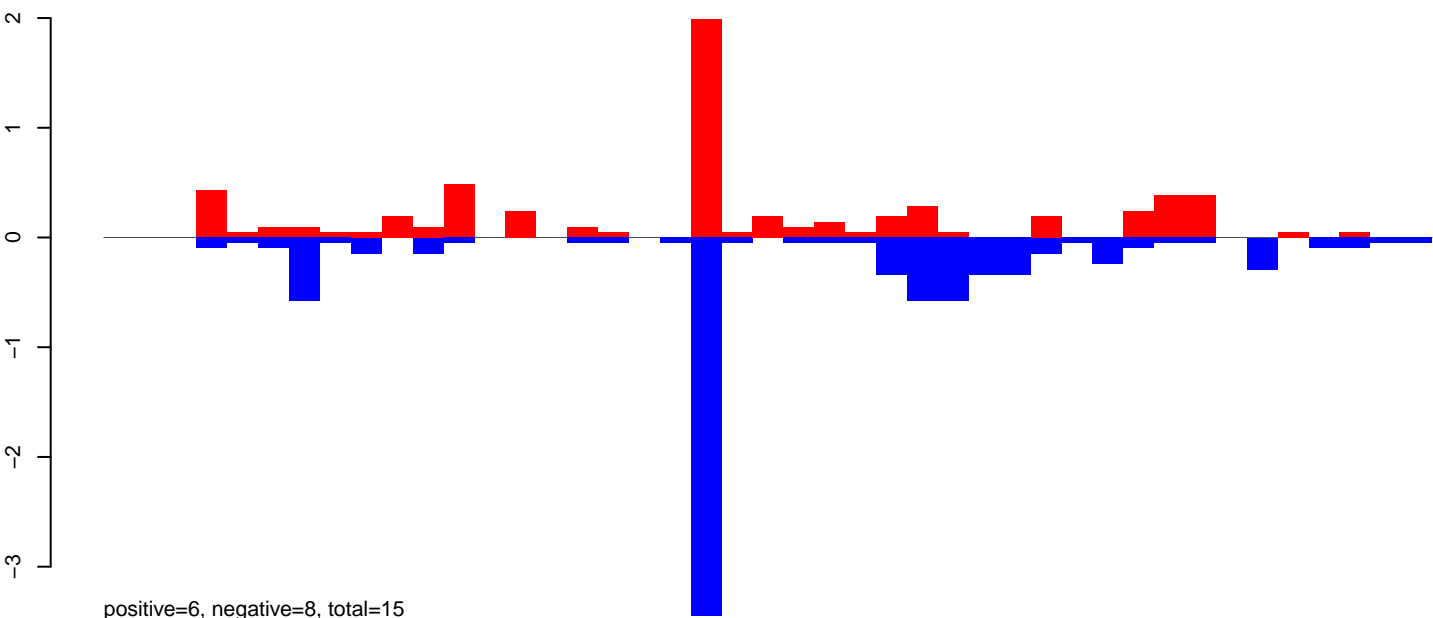
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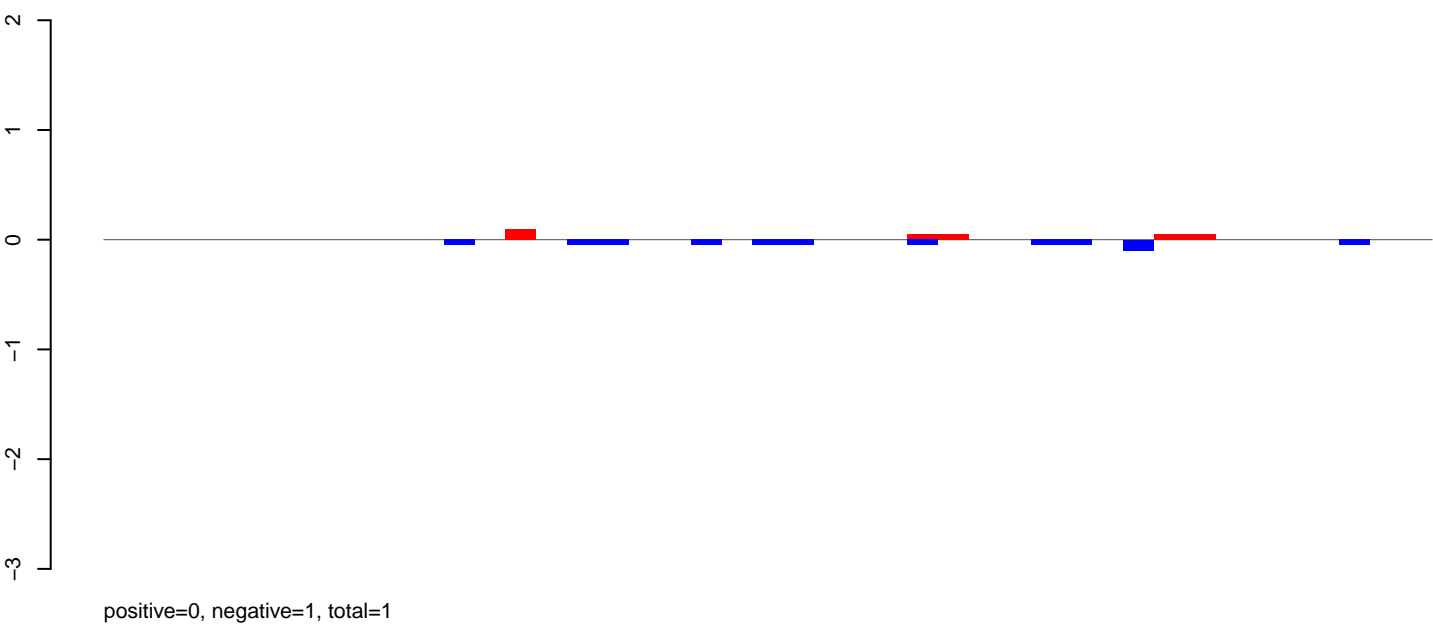
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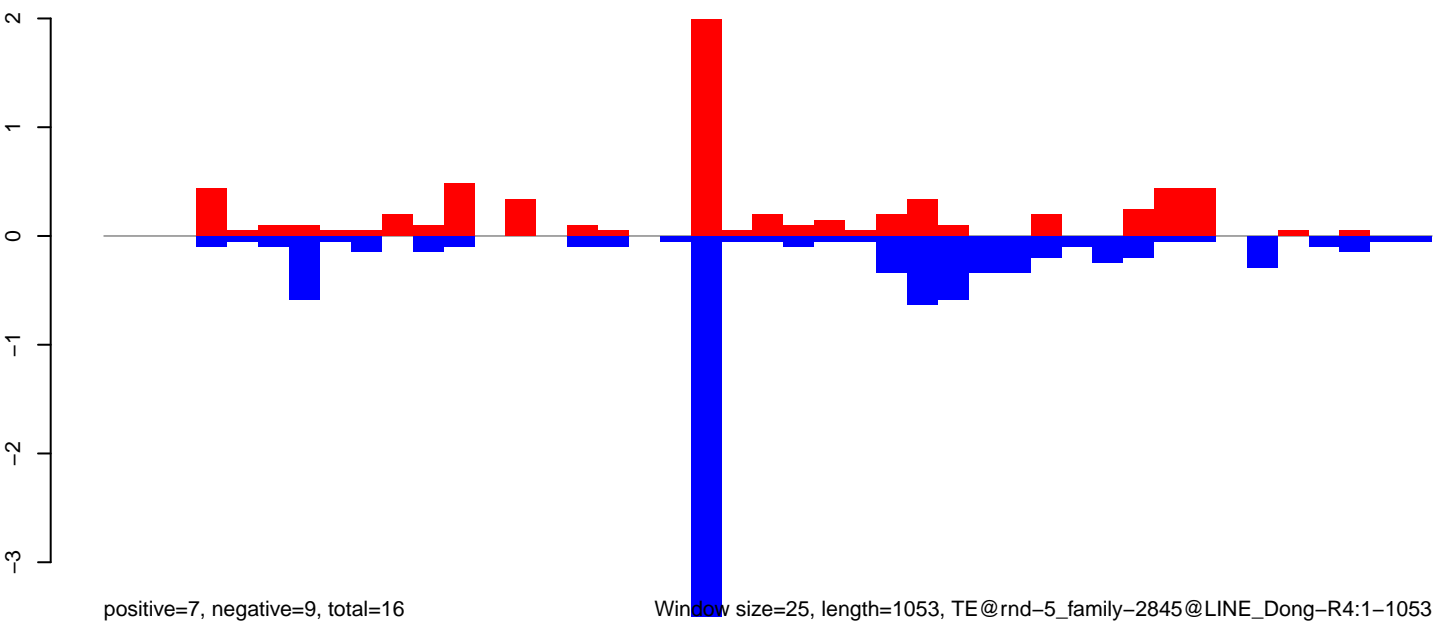
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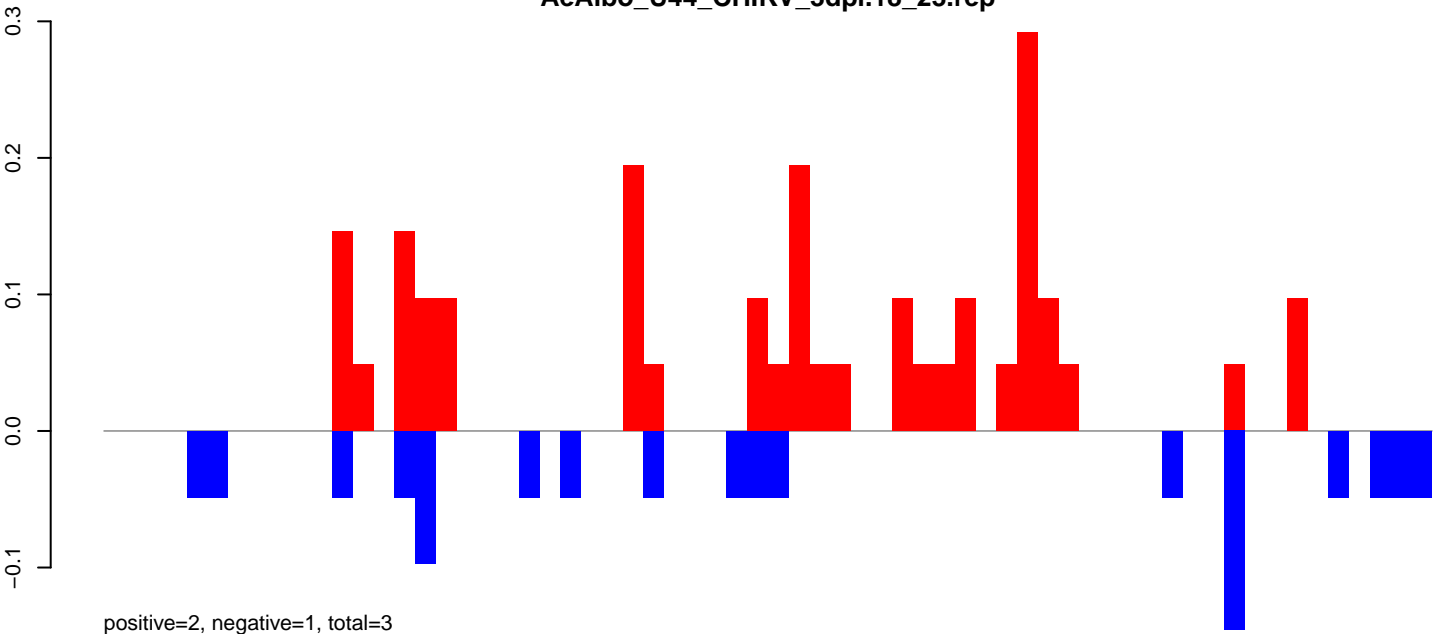
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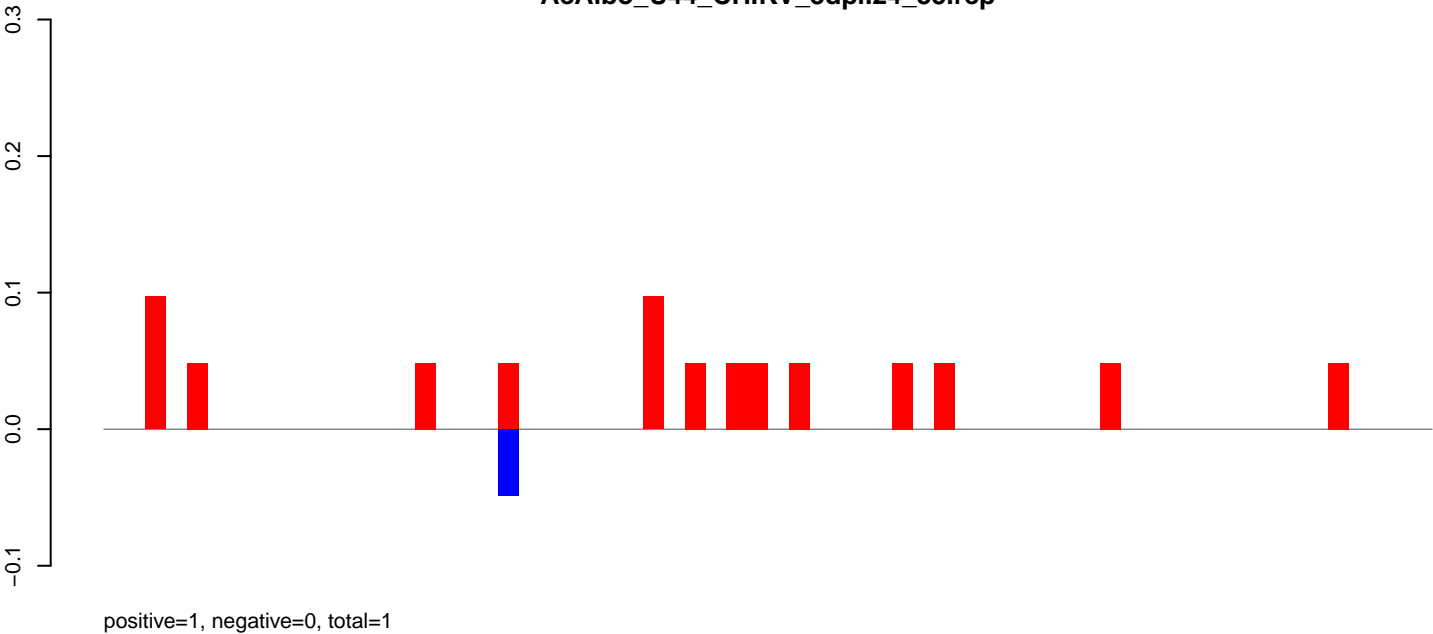
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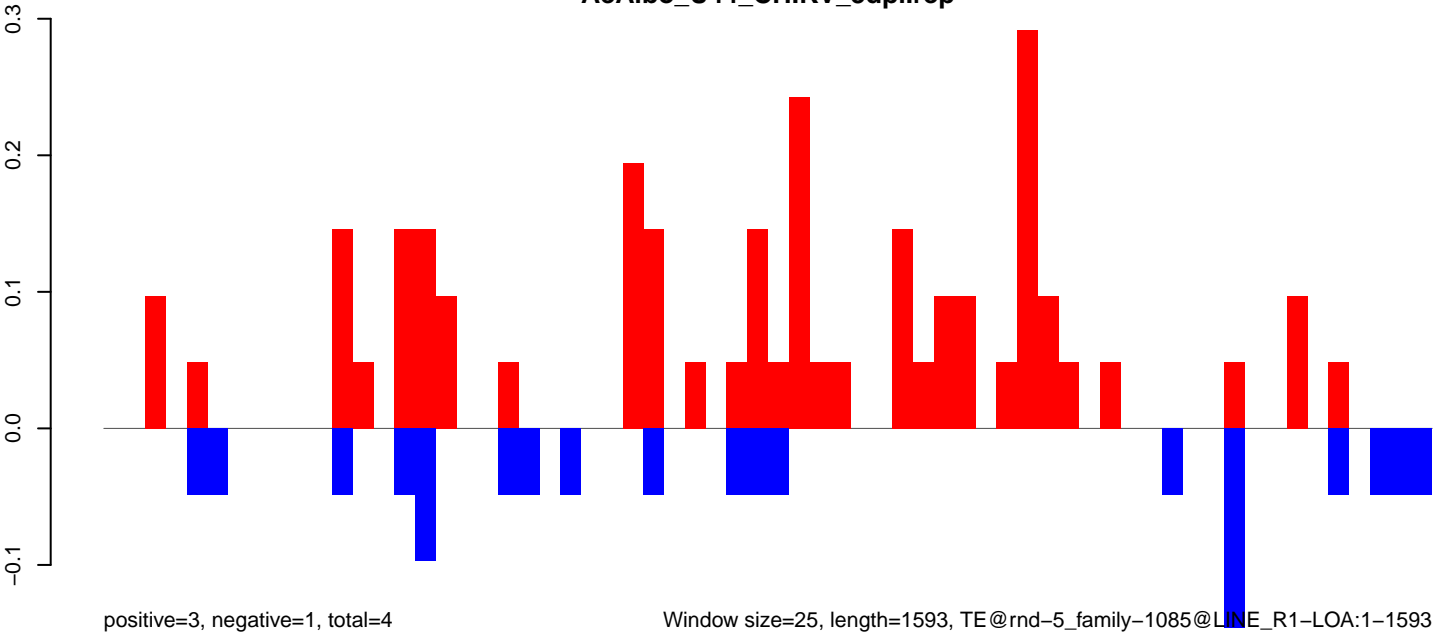
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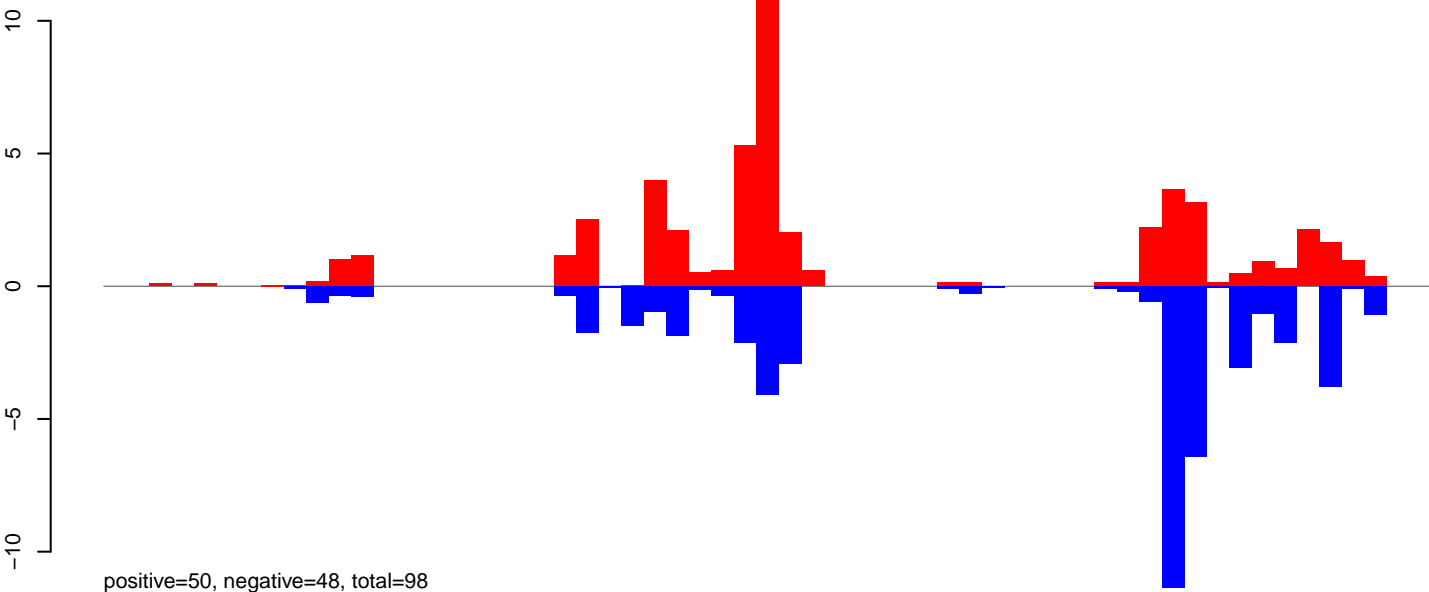
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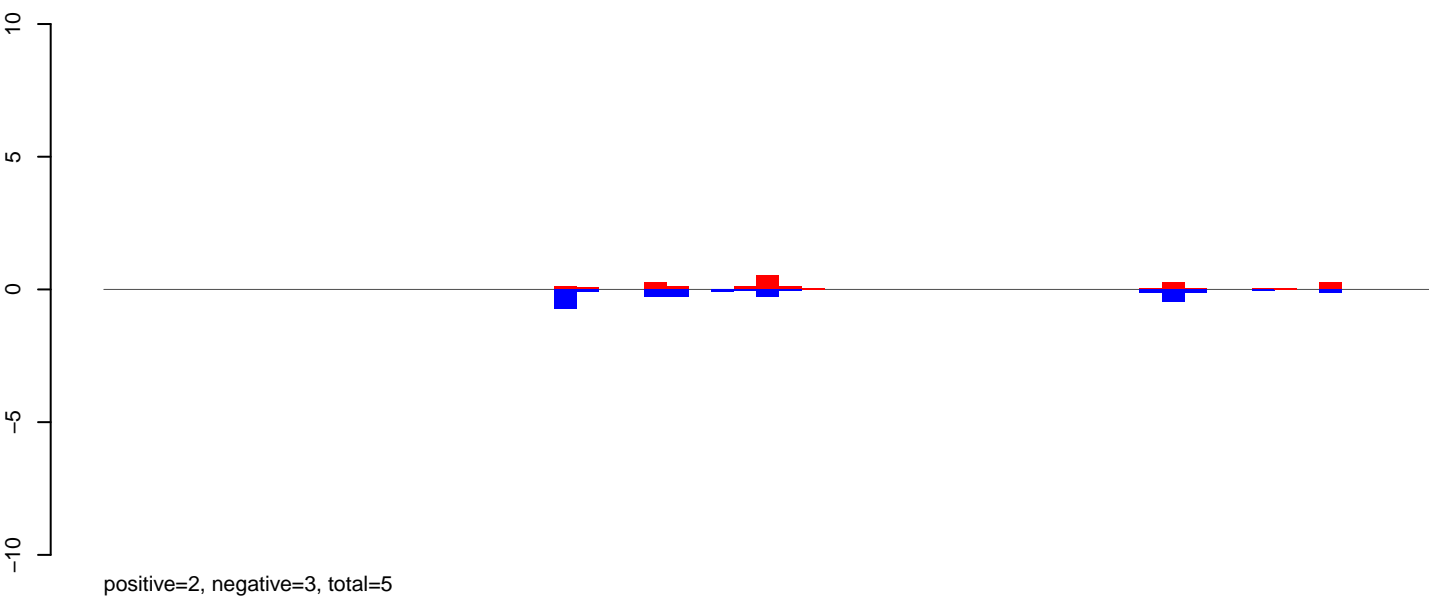
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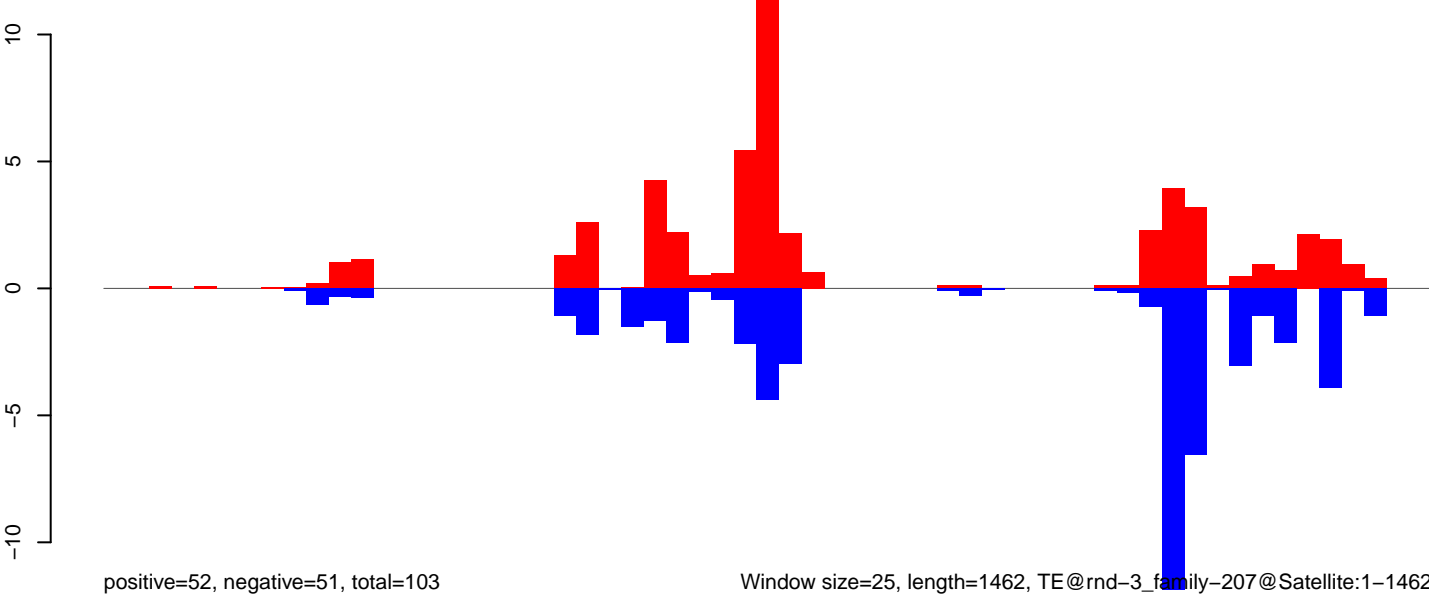
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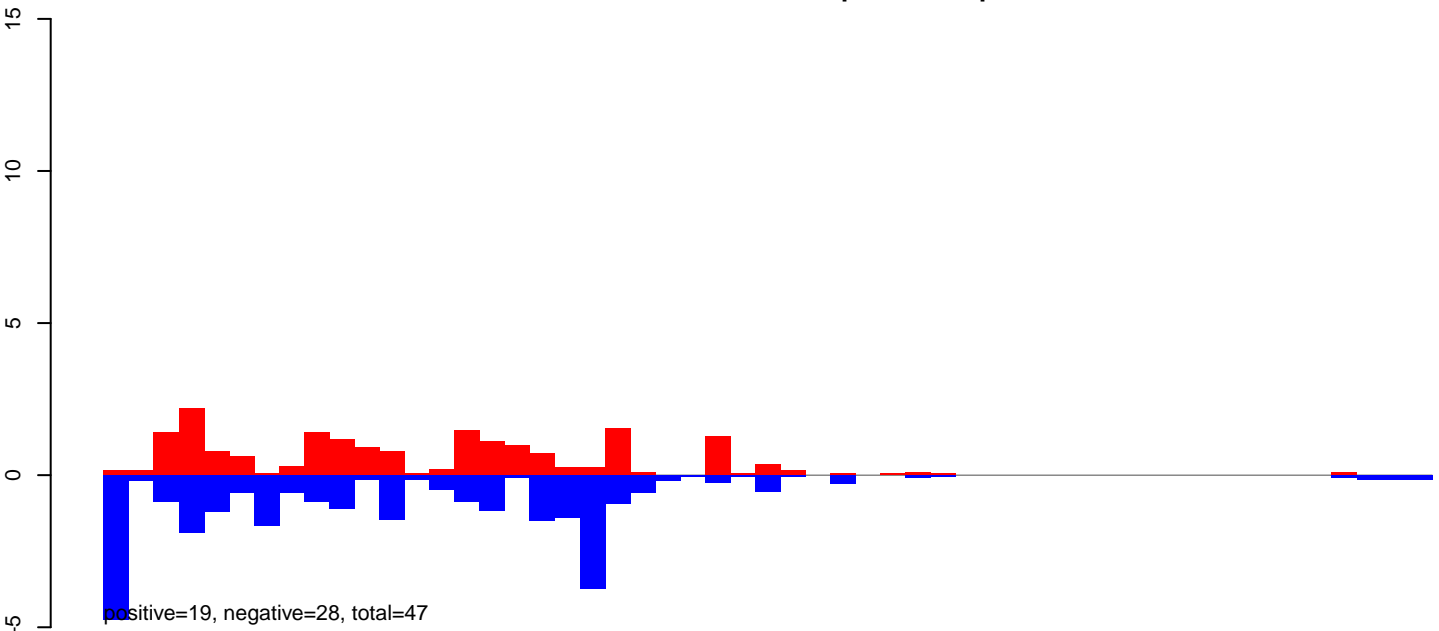


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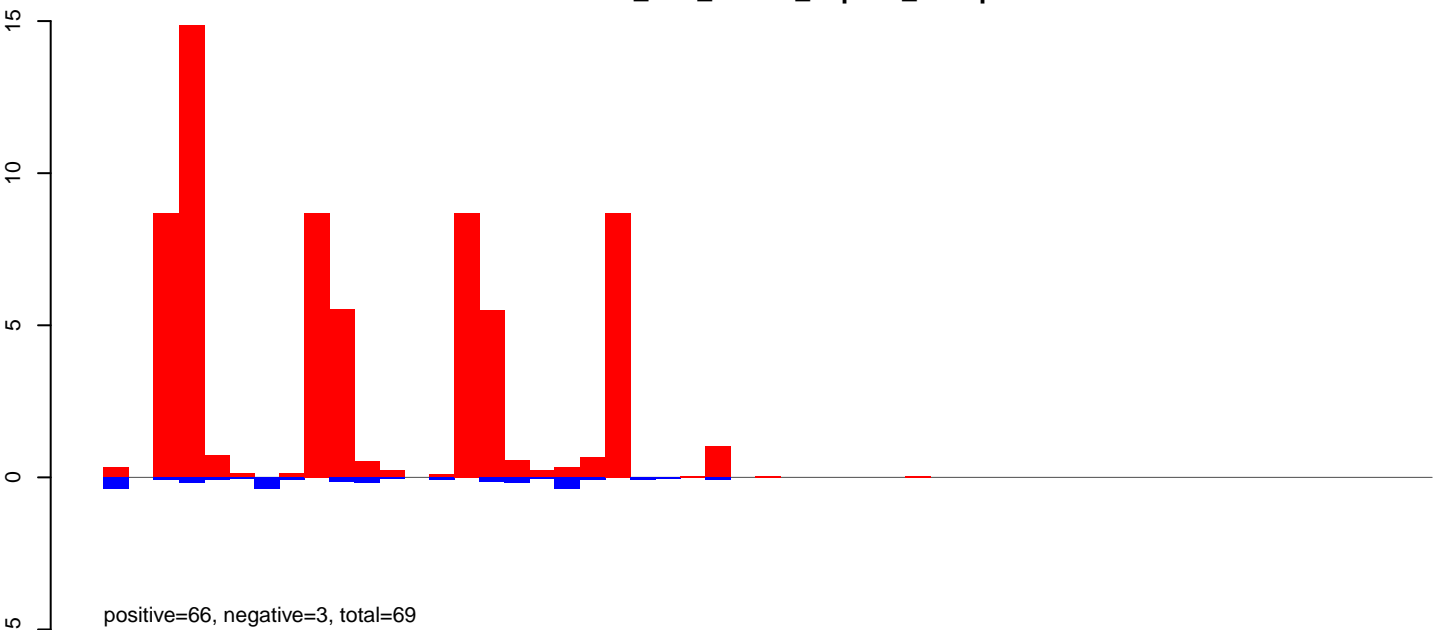


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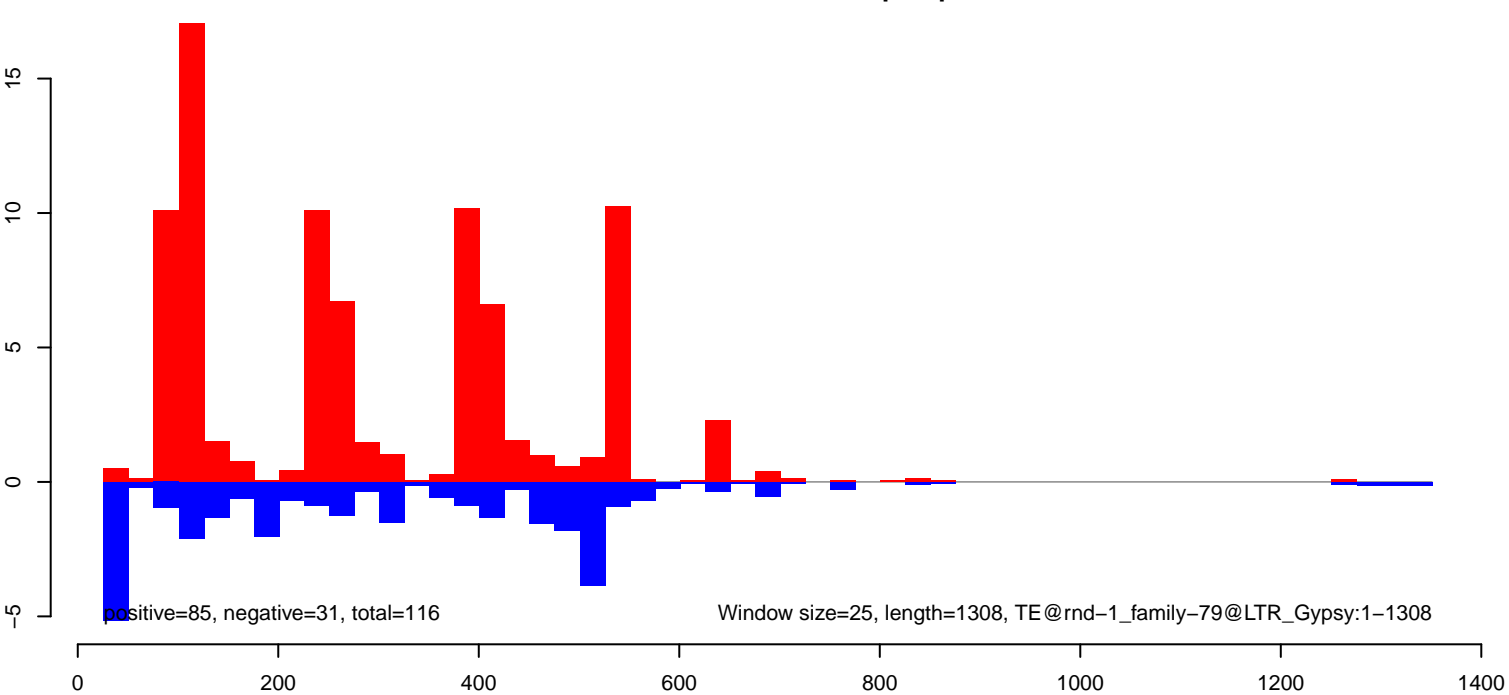
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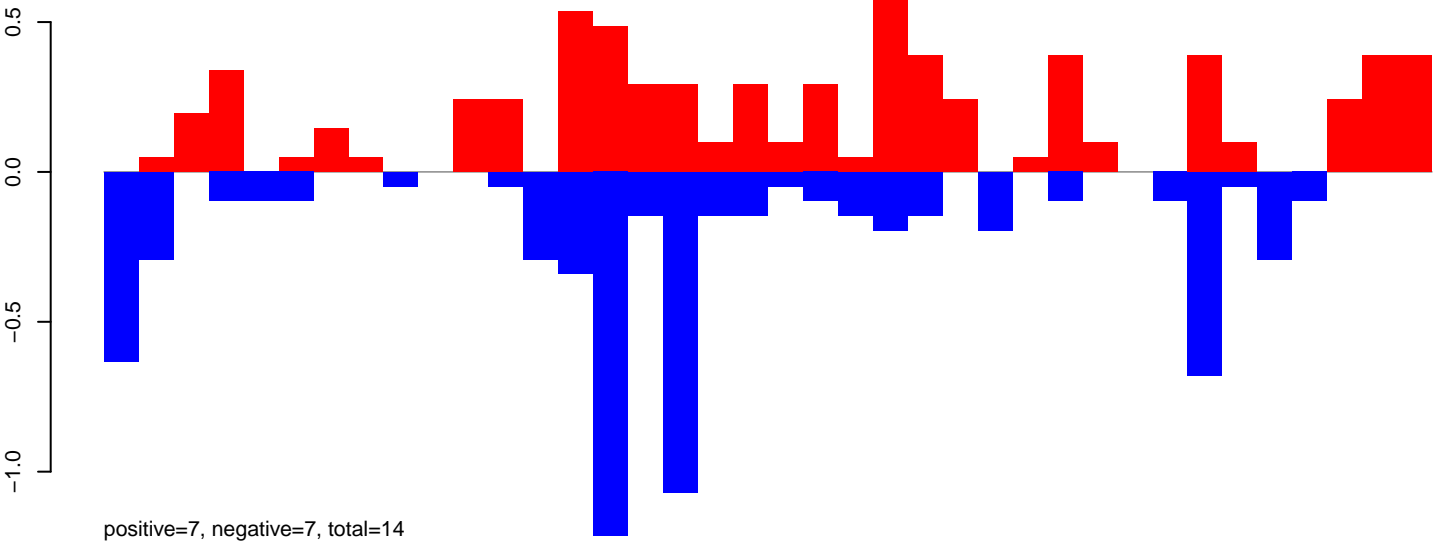
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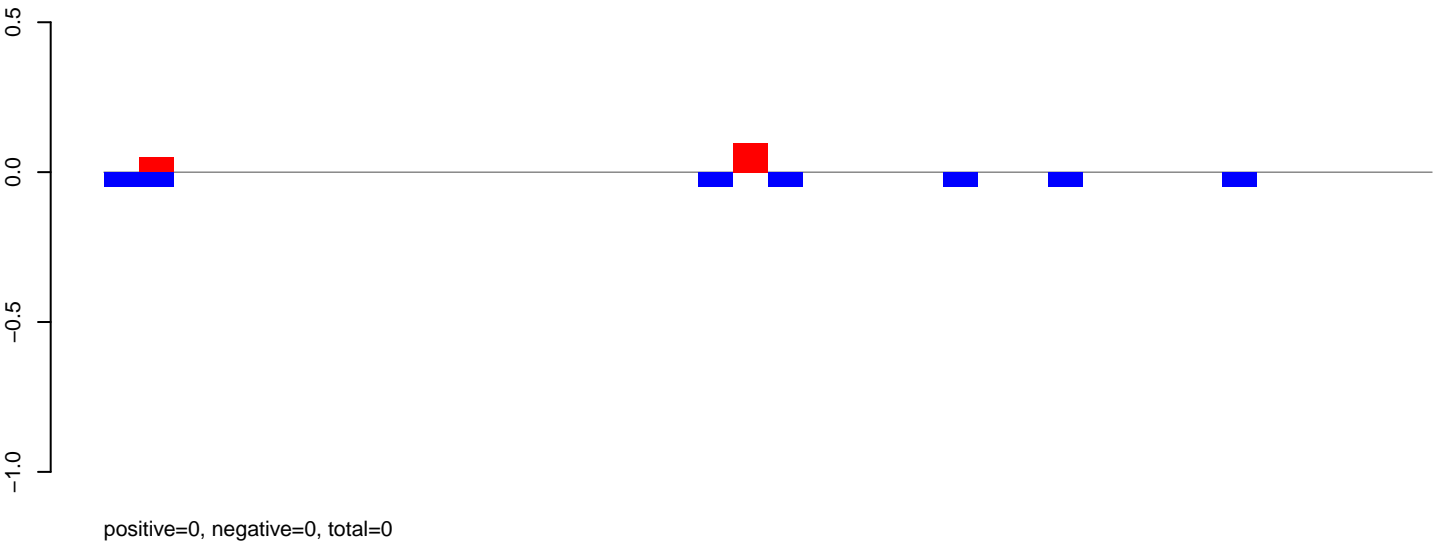
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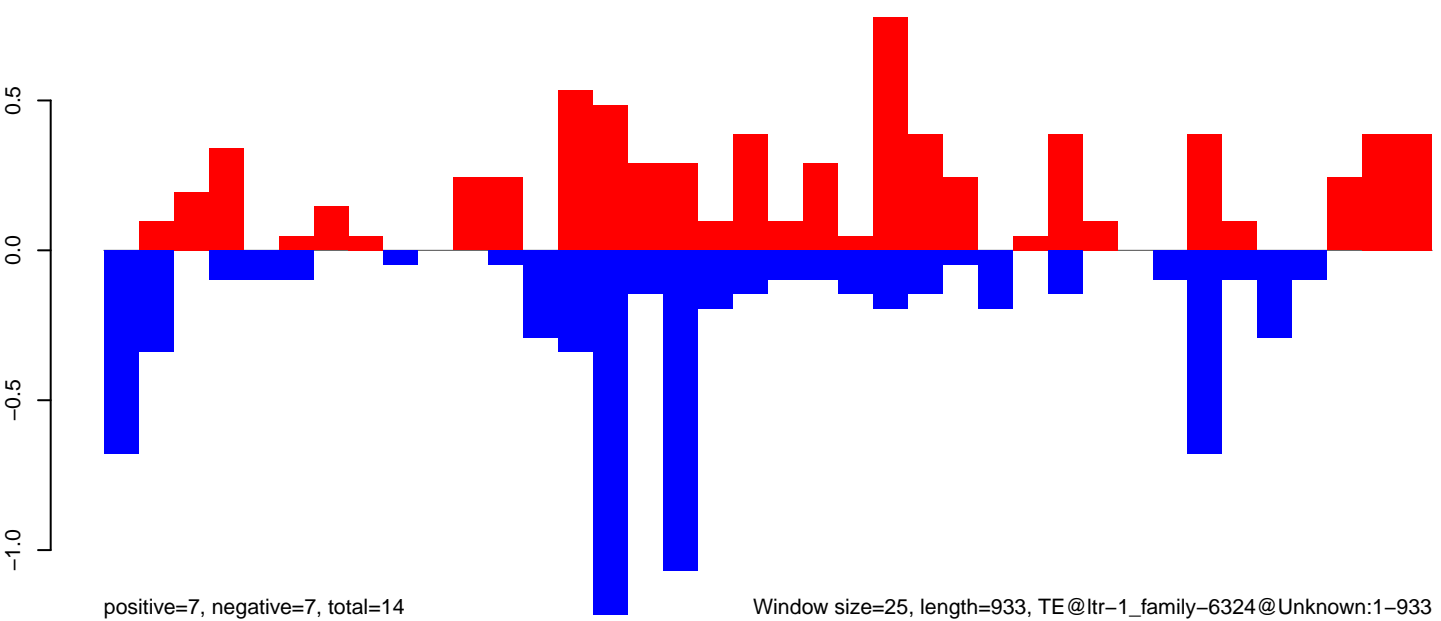
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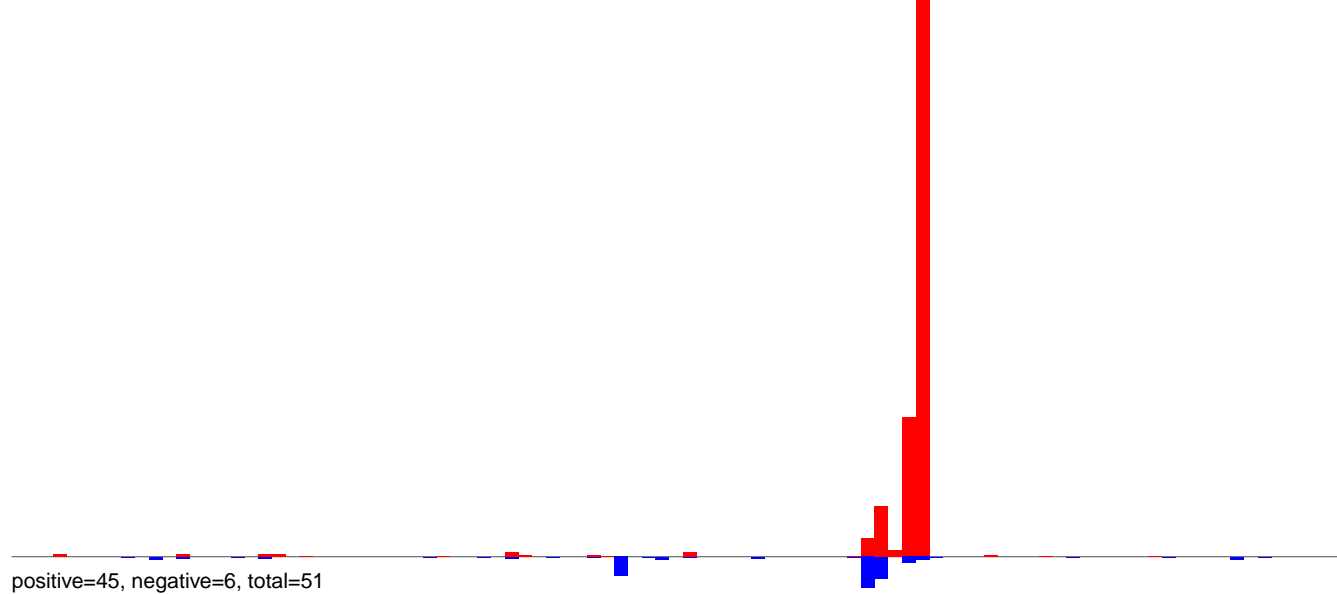
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AeAlbo\_U44\_CHIKV\_3dpi.rep



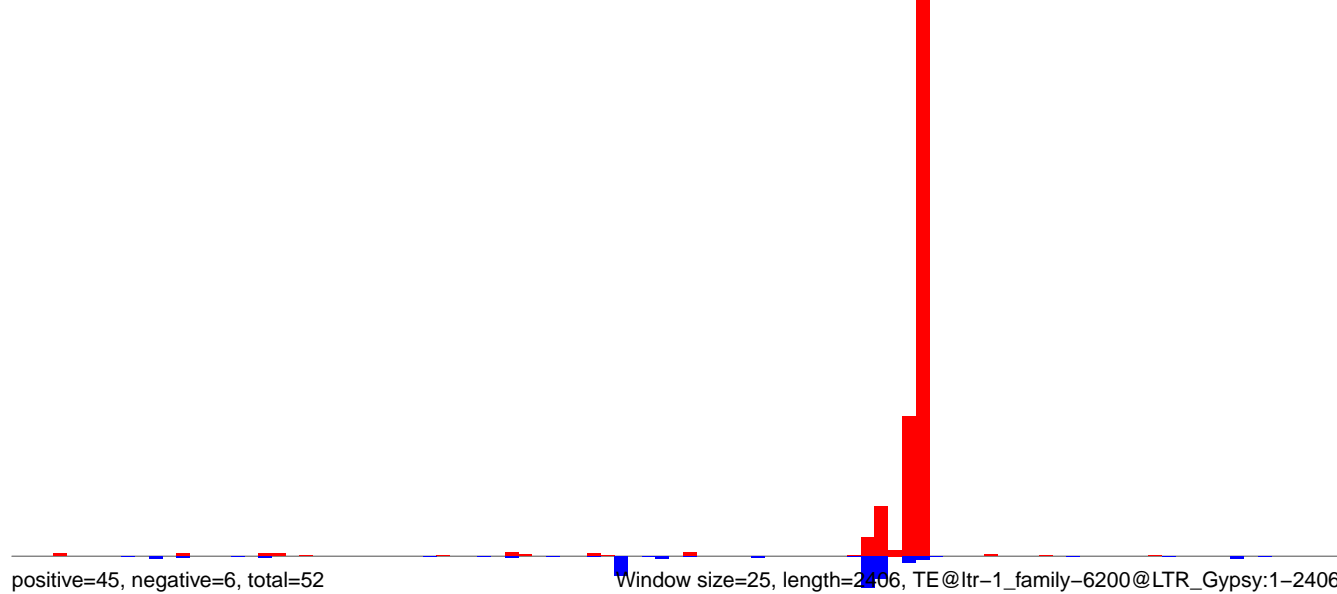
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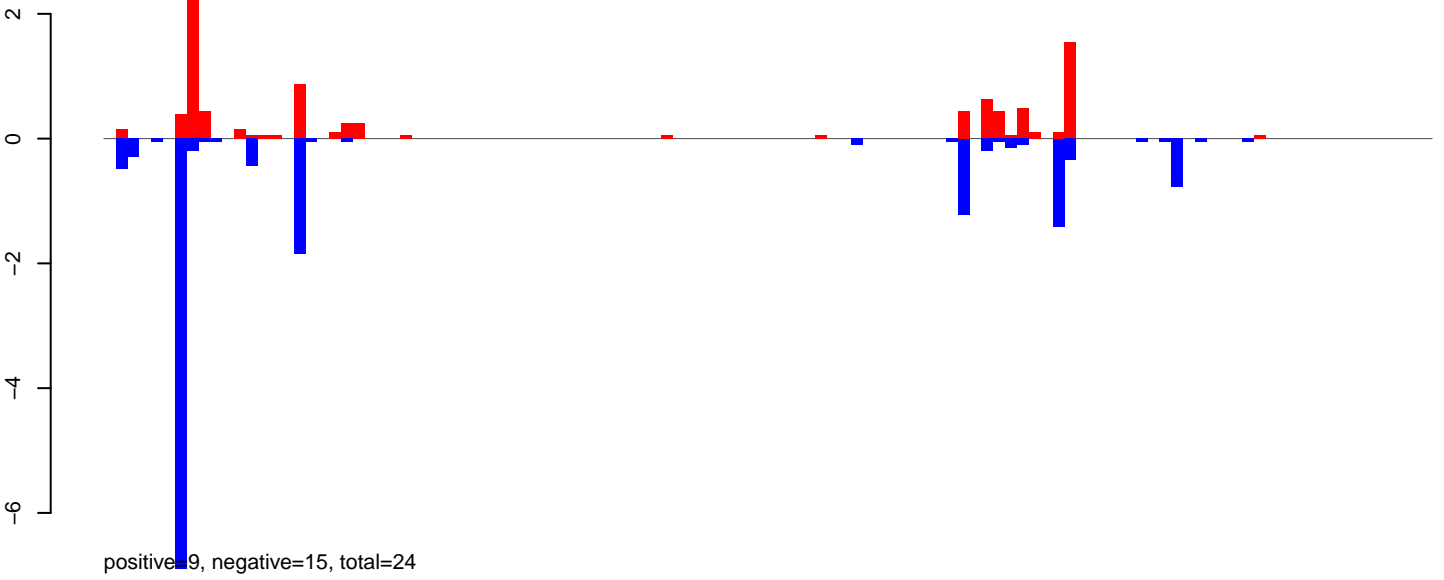


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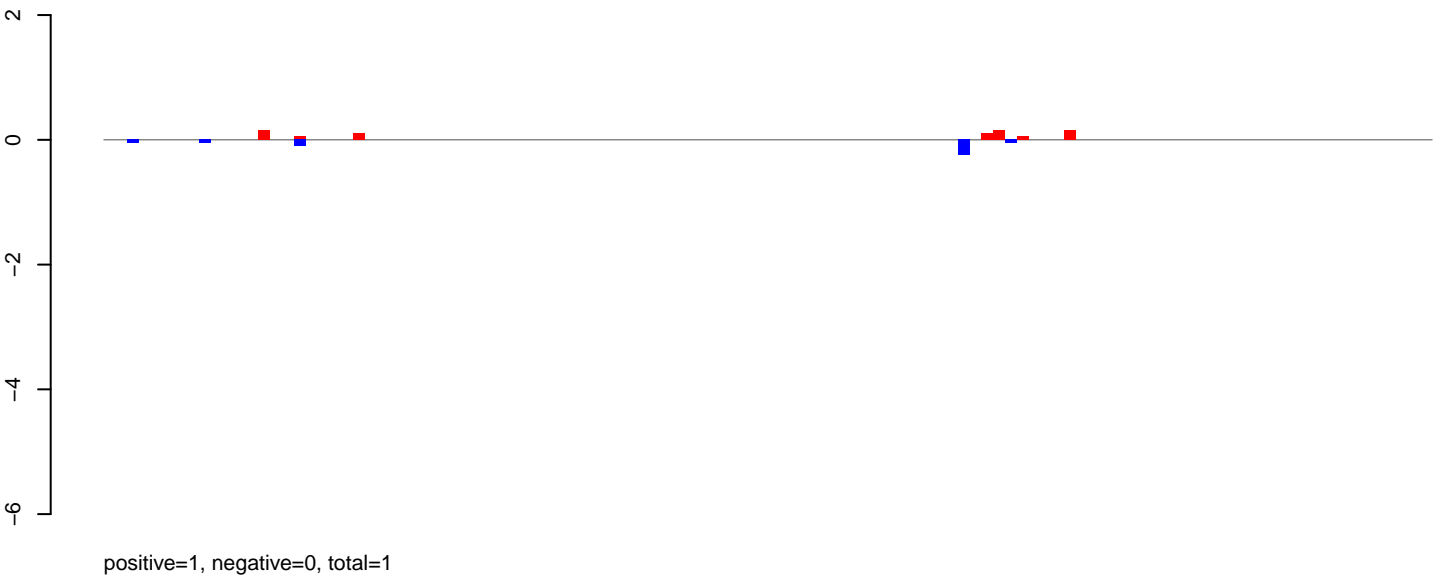




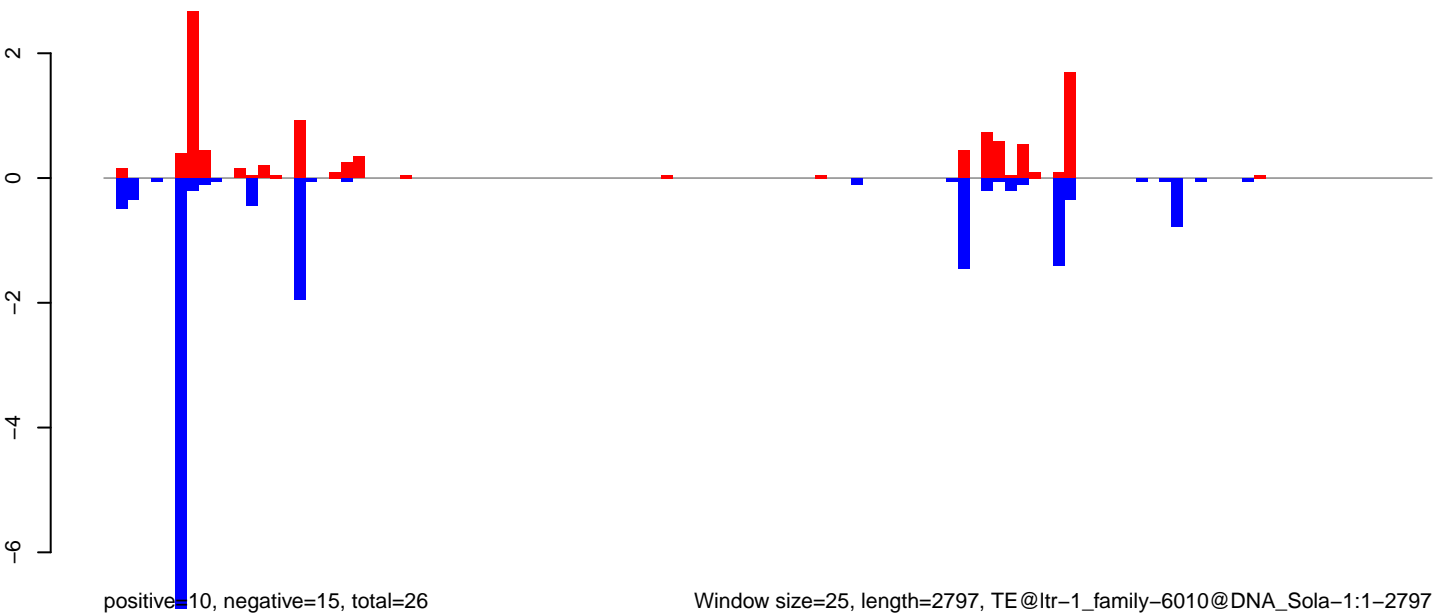
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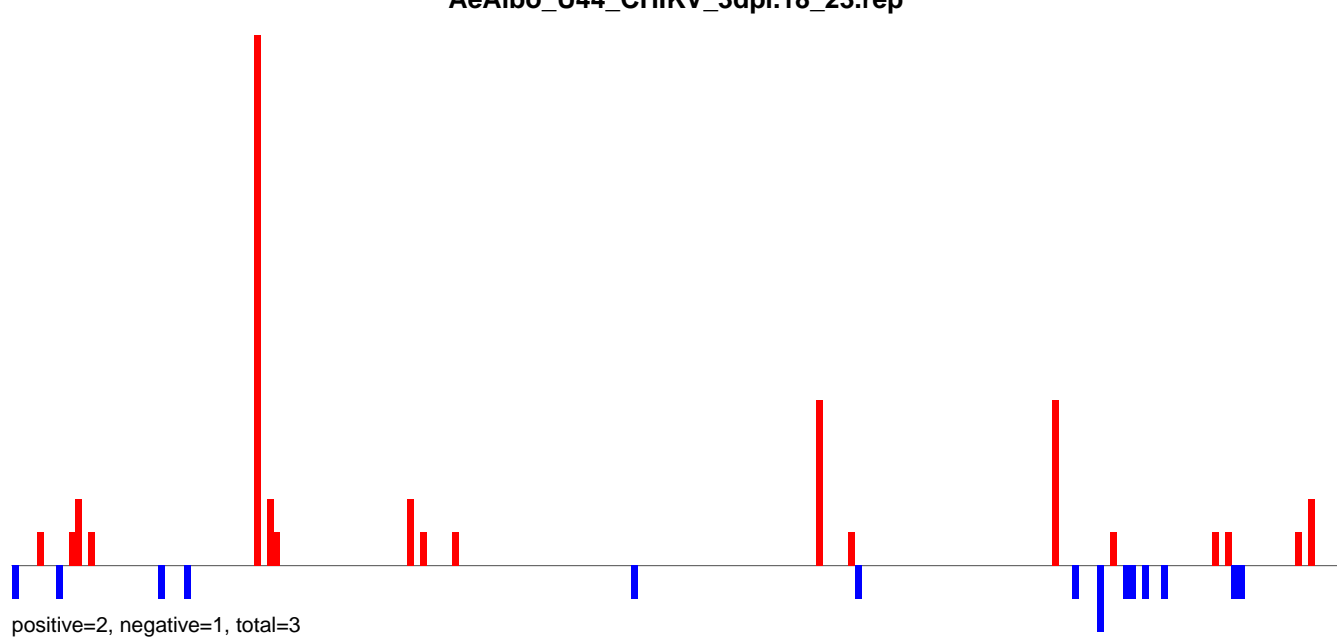
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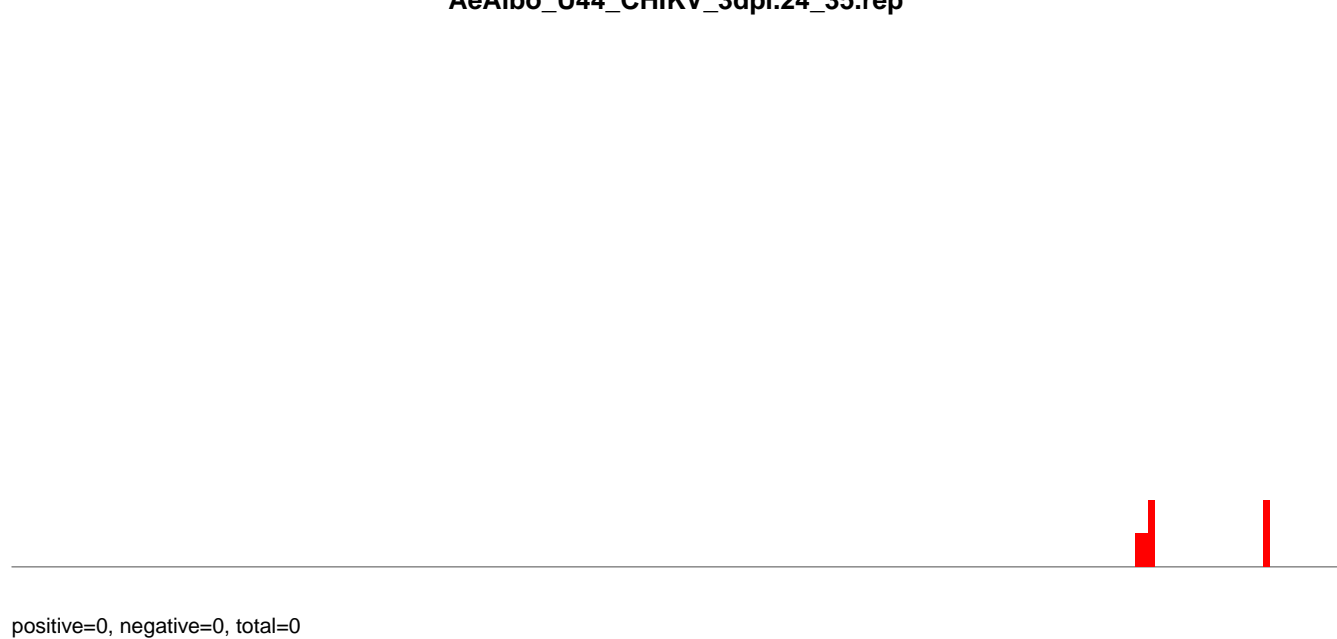
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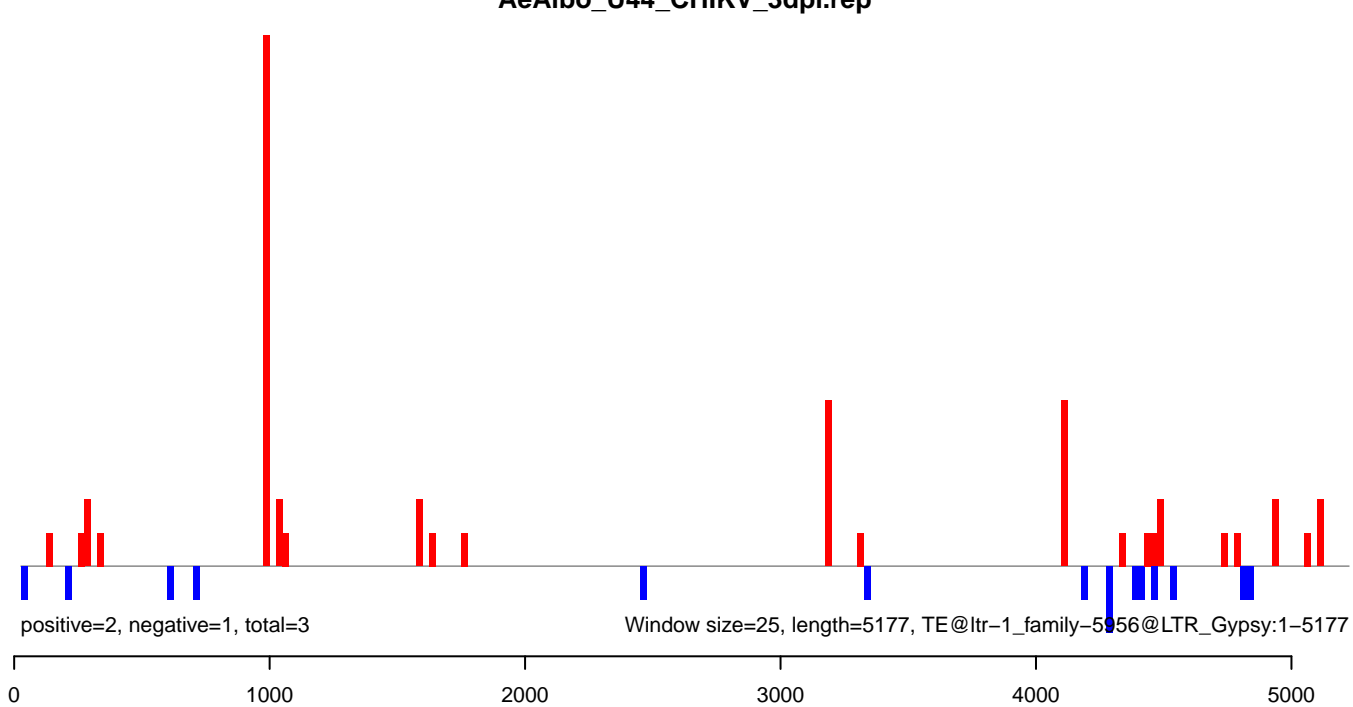
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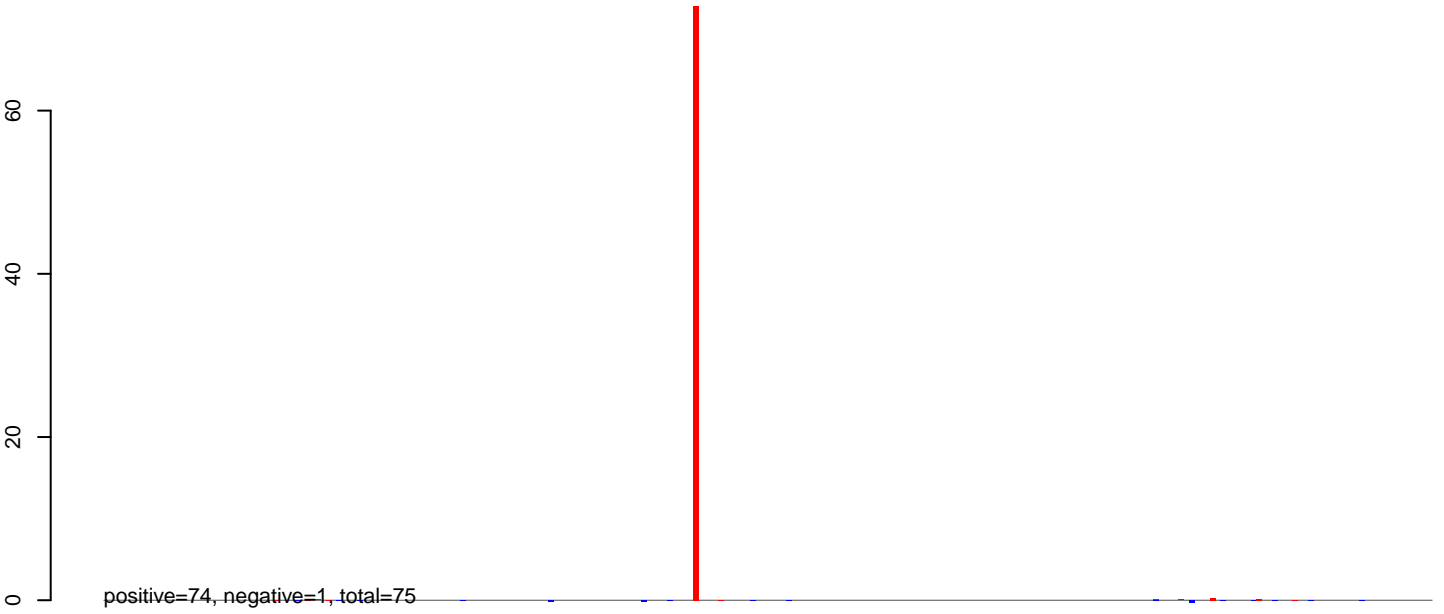
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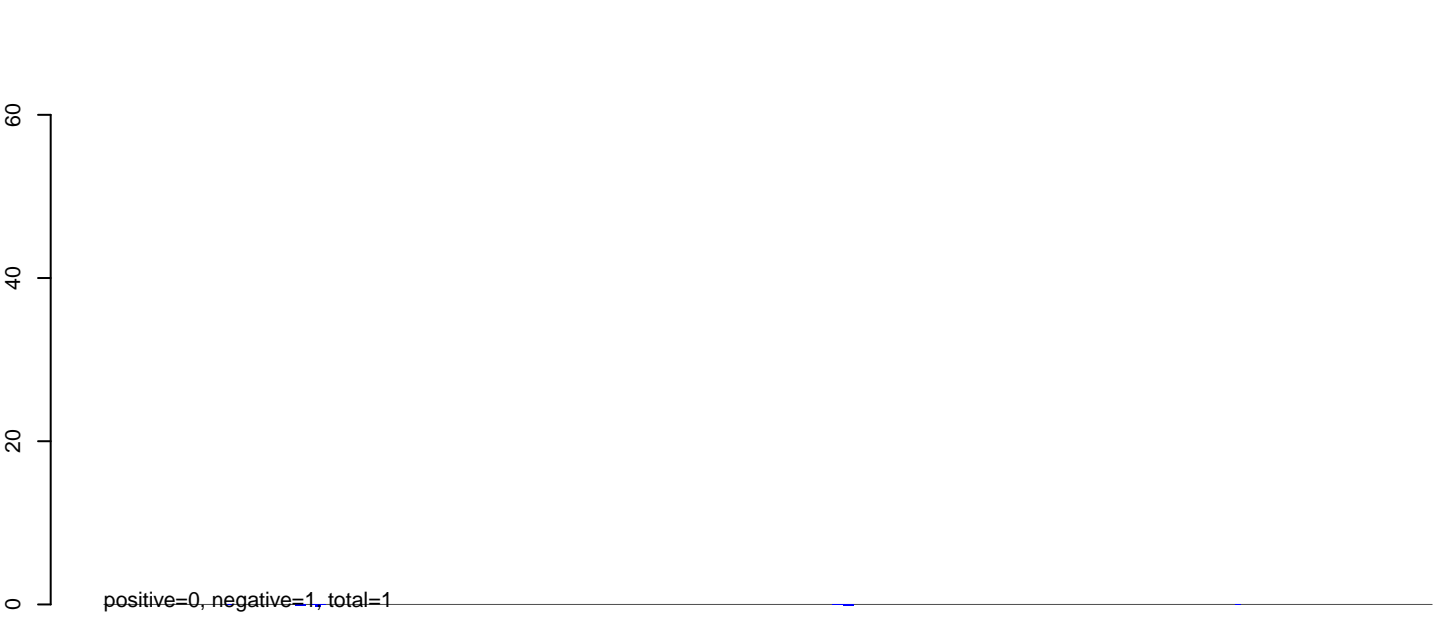
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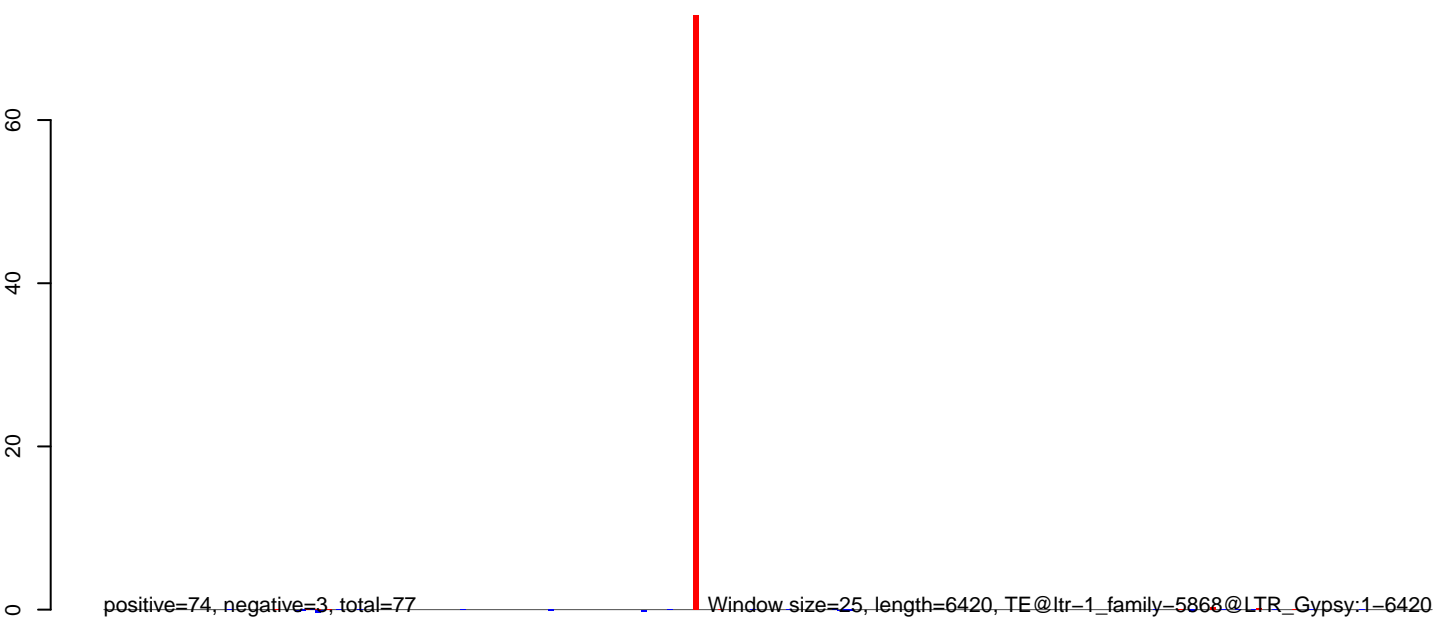
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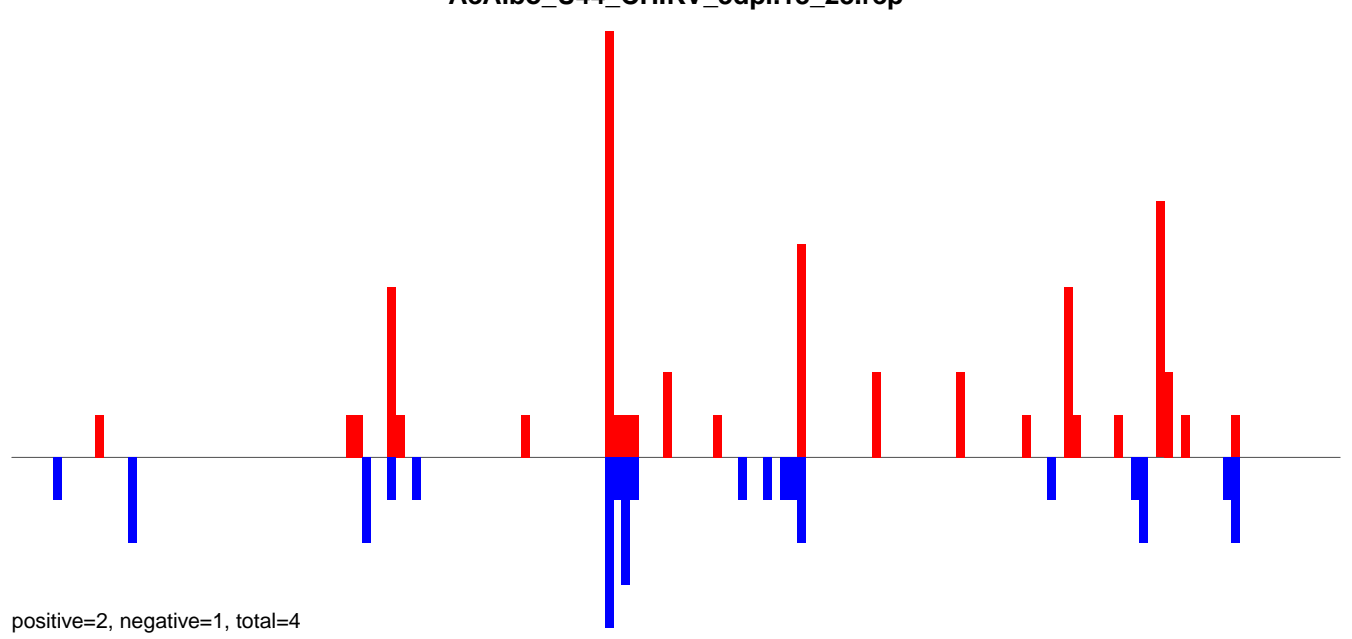


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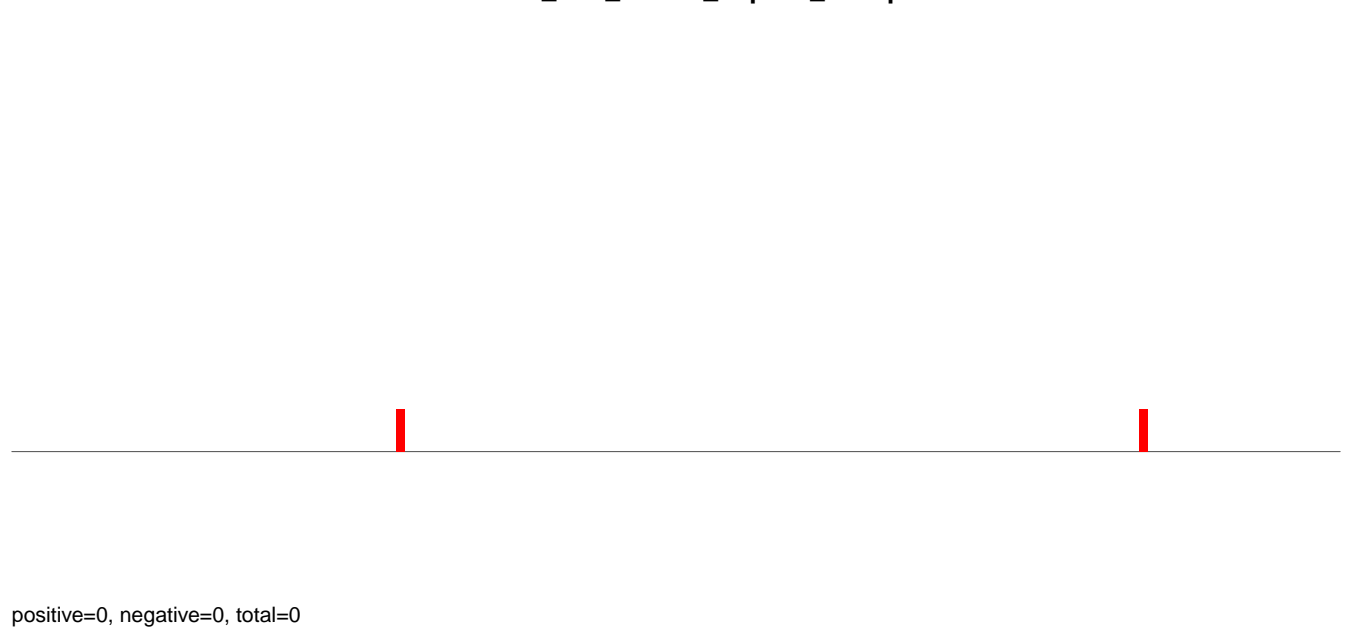


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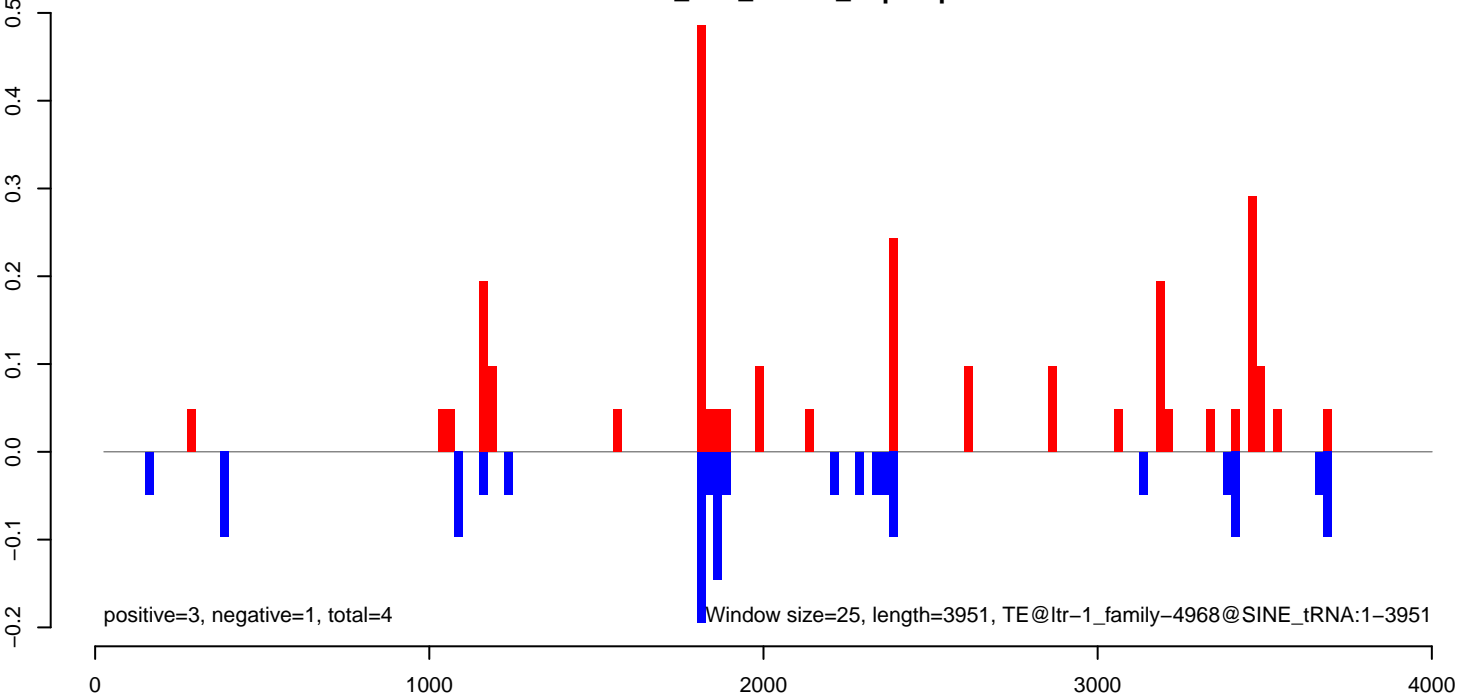
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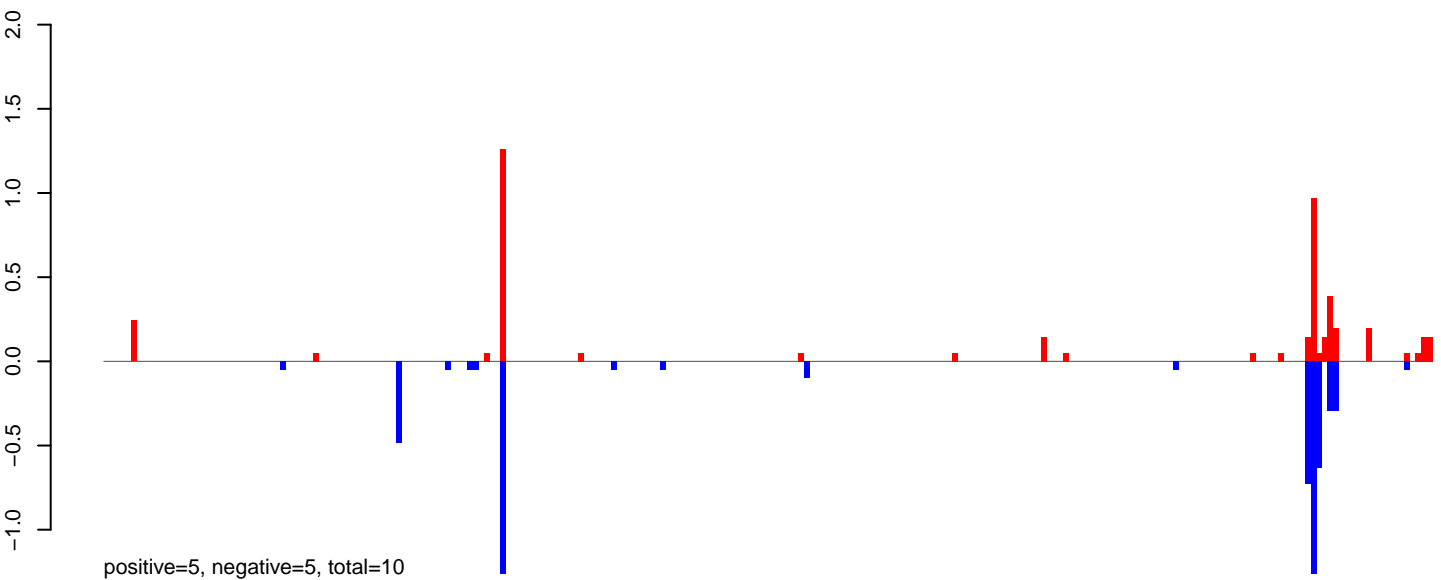
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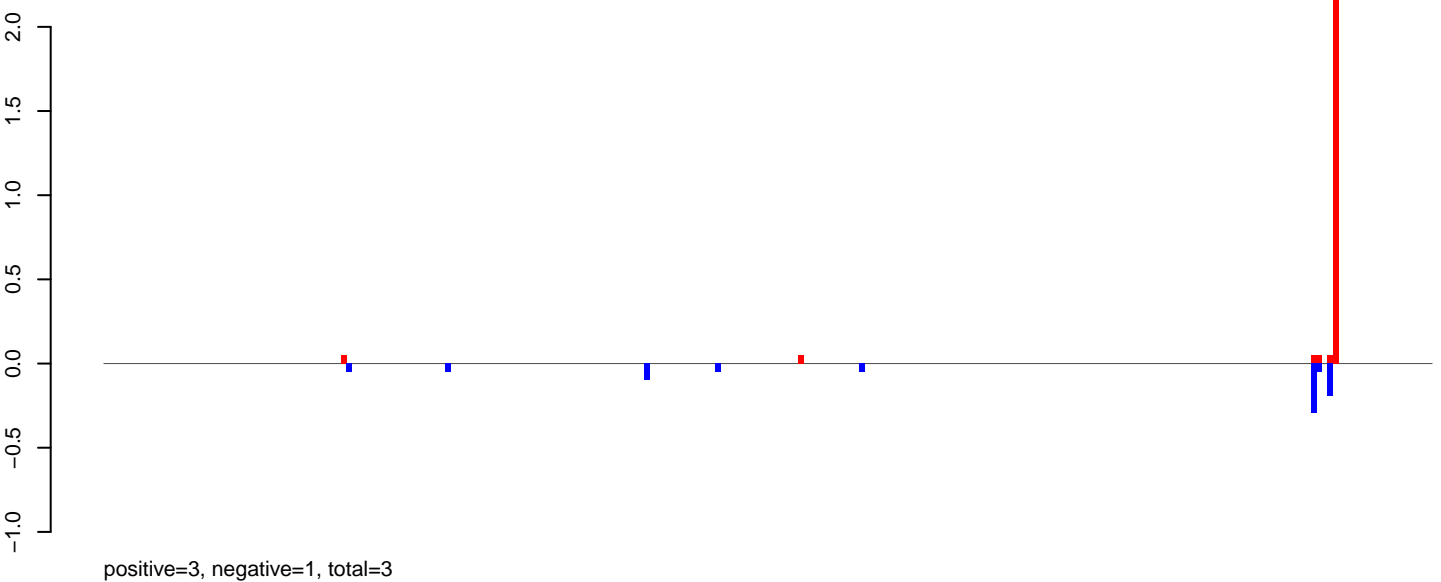
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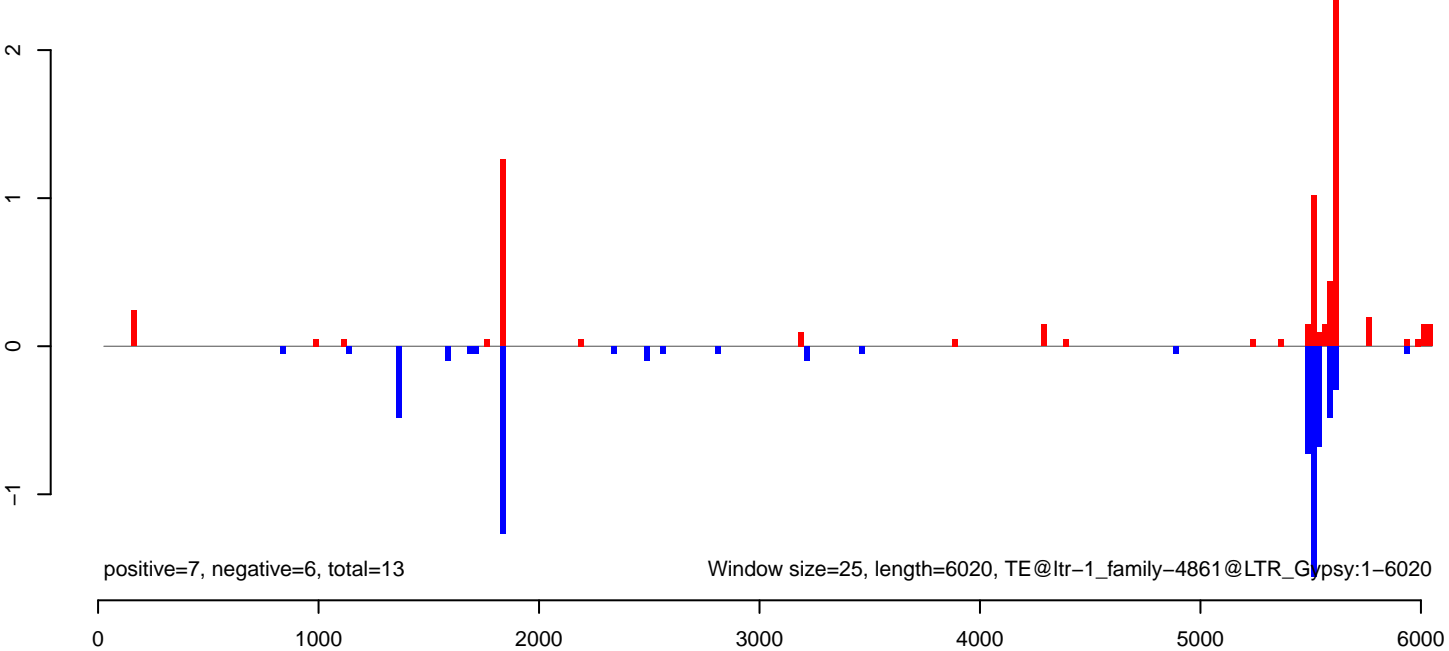
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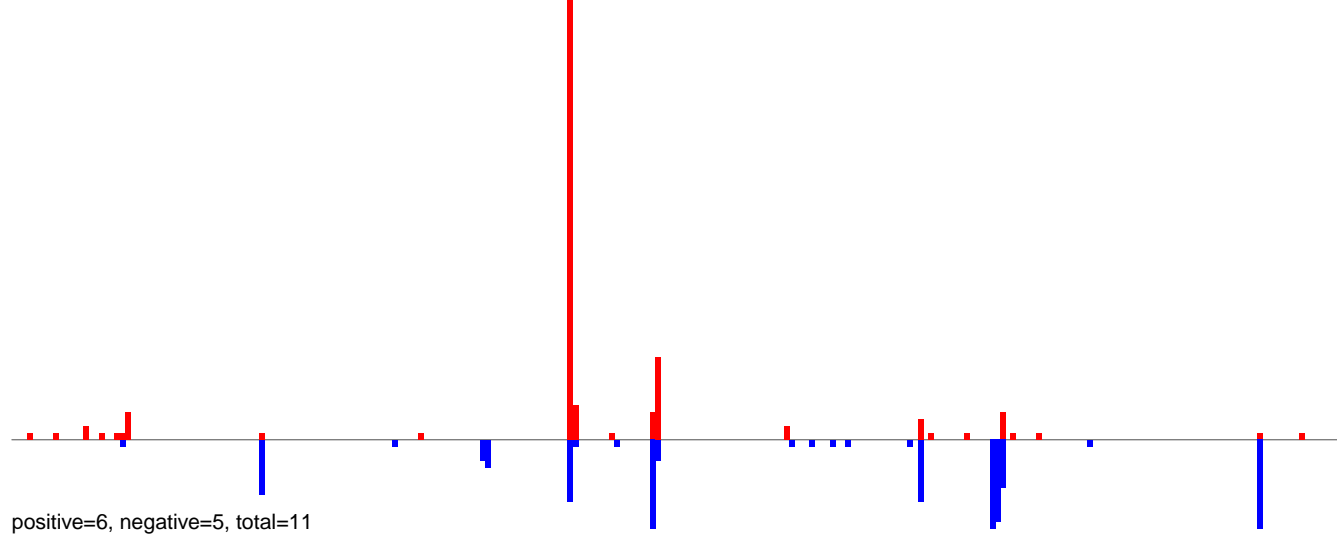
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



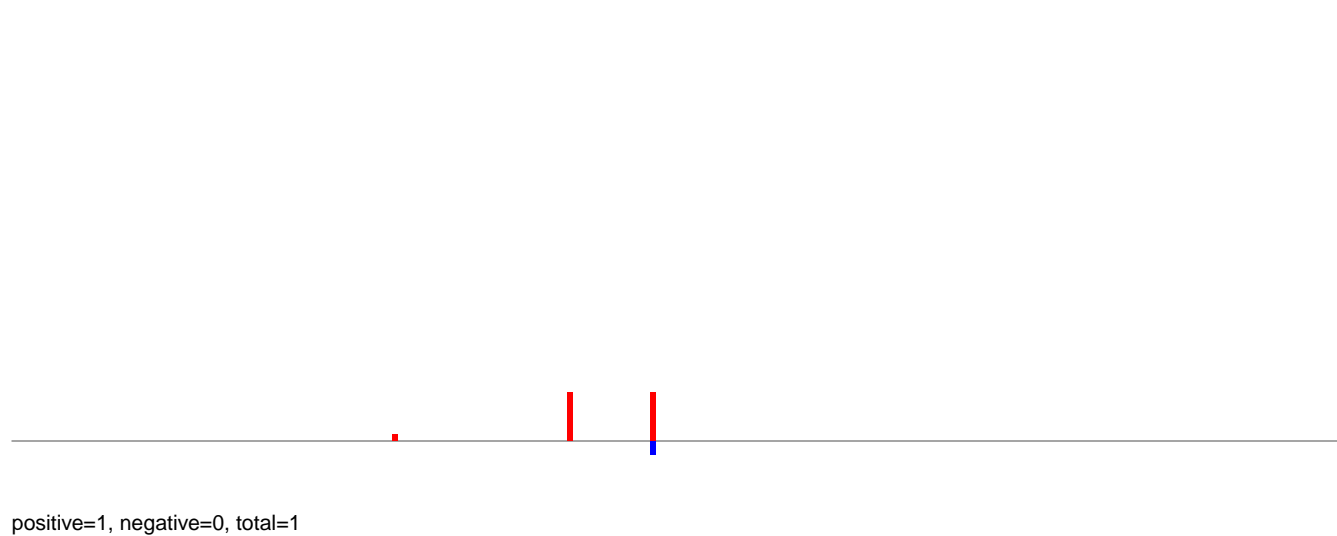
AeAlbo\_U44\_CHIKV\_3dpi.rep



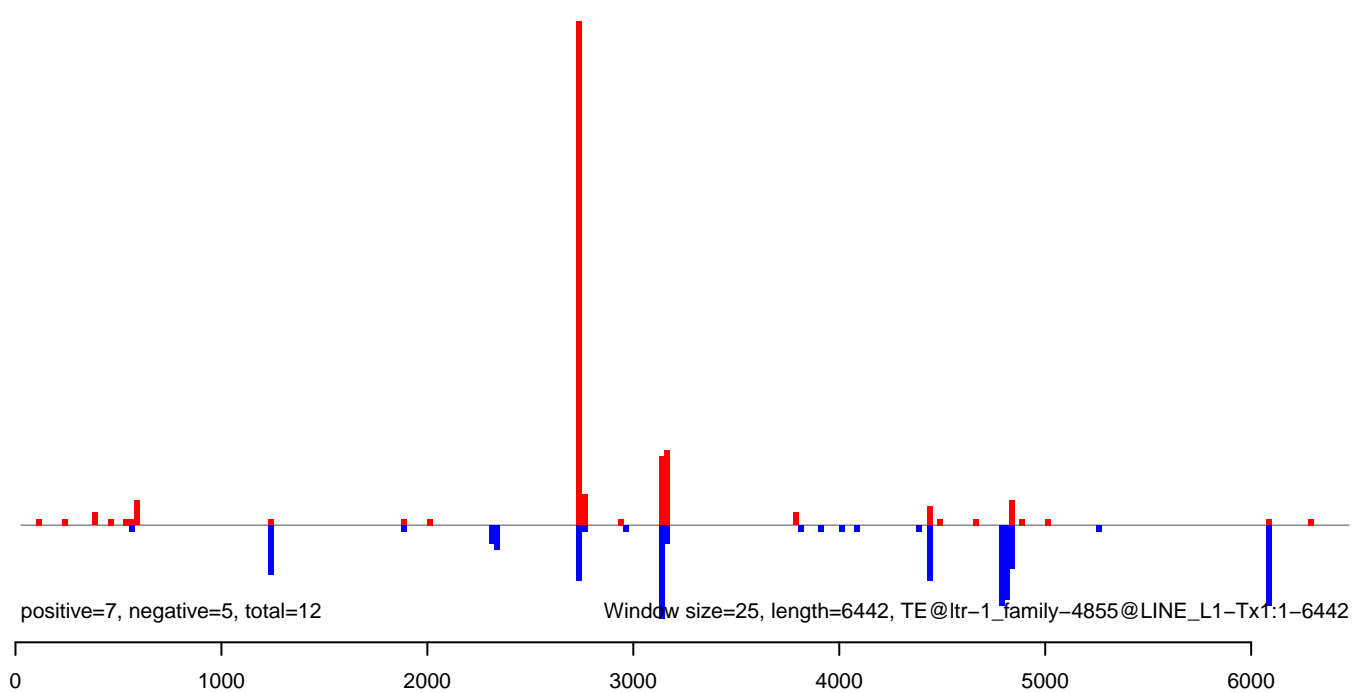
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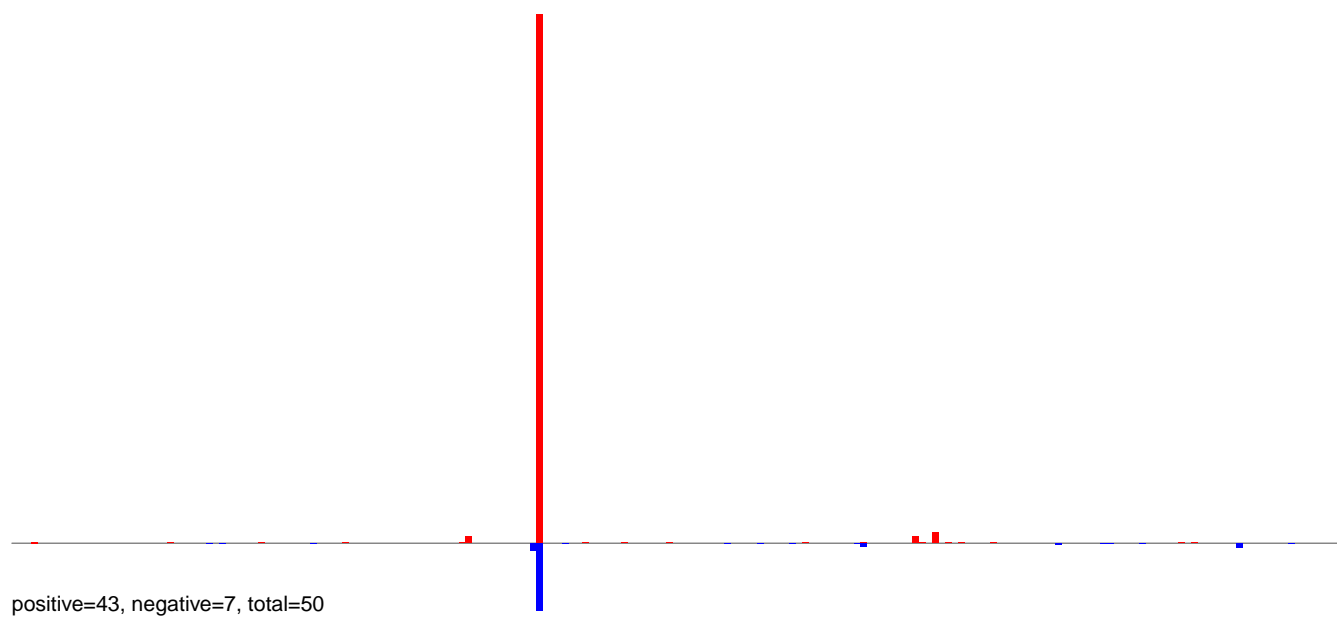
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



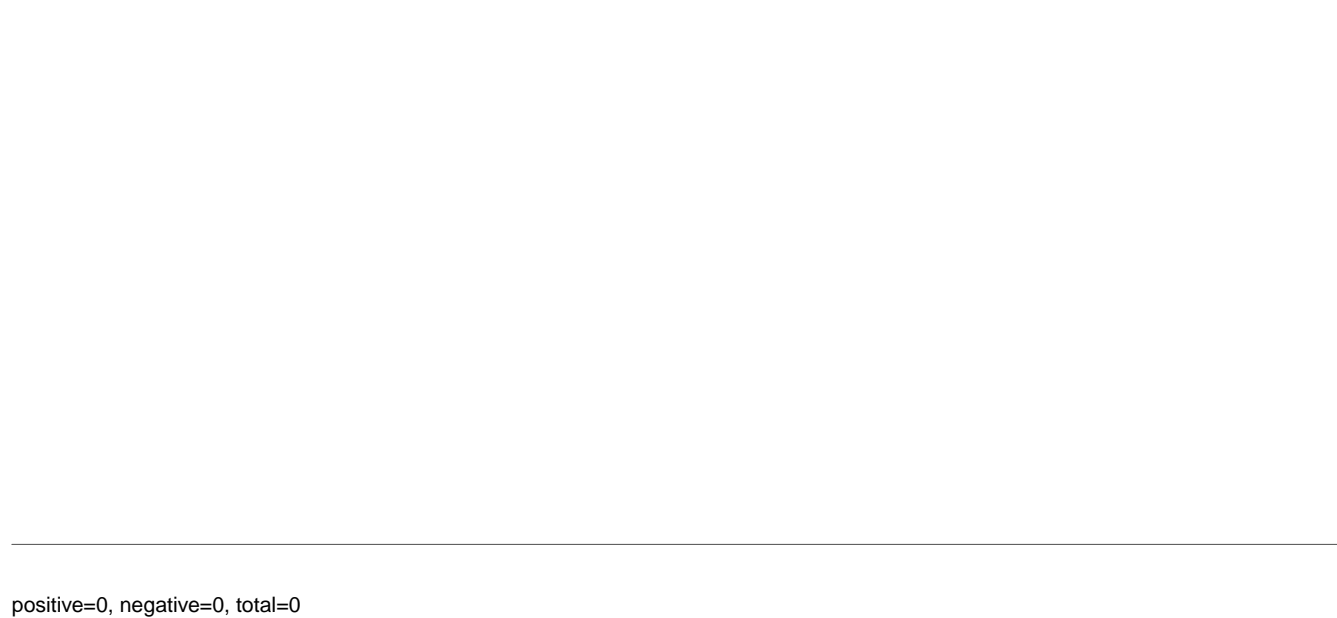
AeAlbo\_U44\_CHIKV\_3dpi.rep



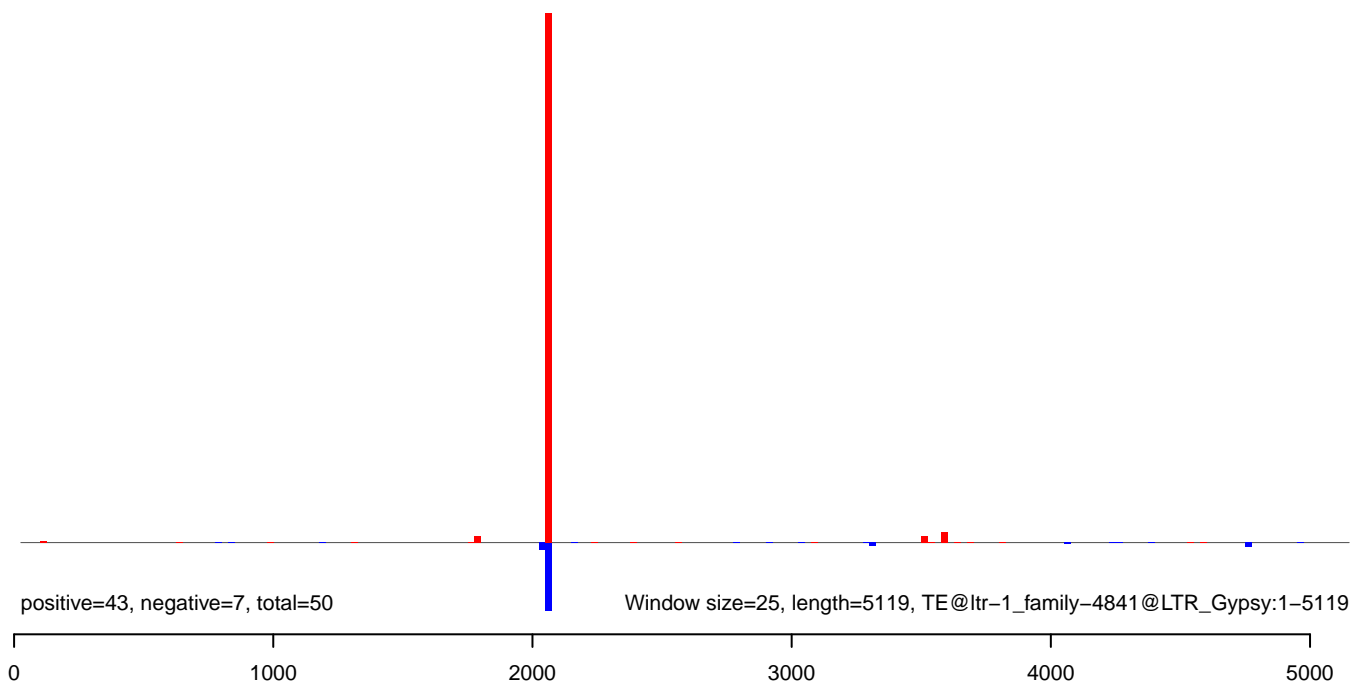
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



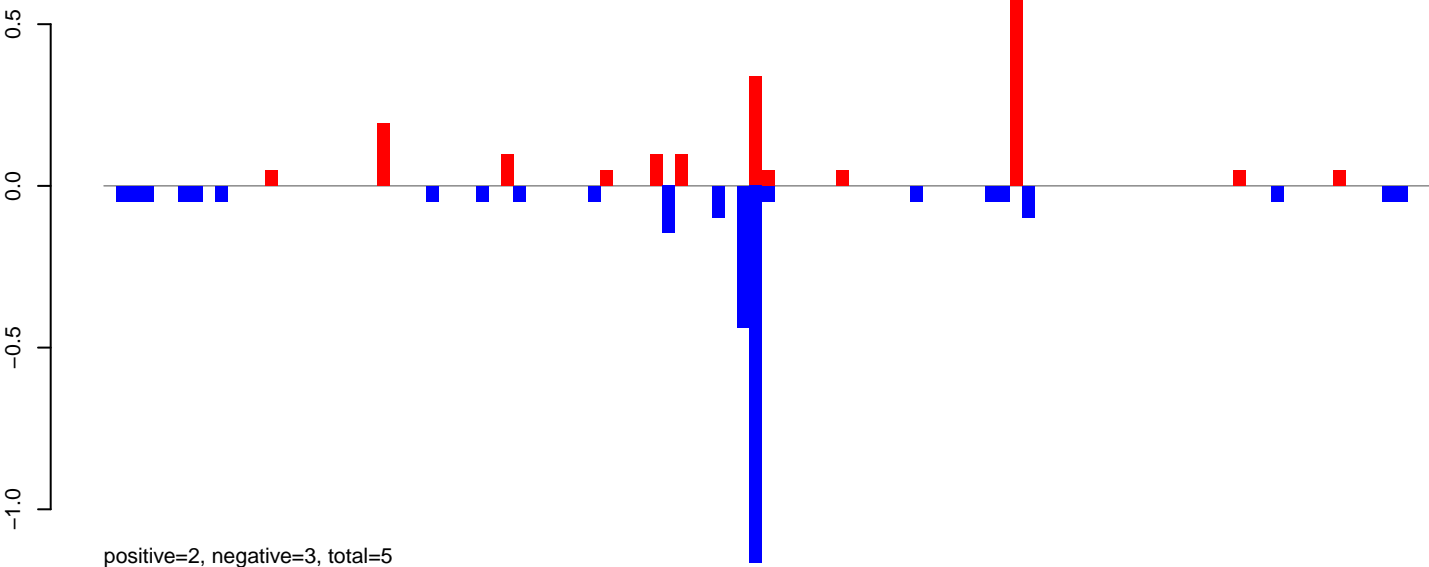
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



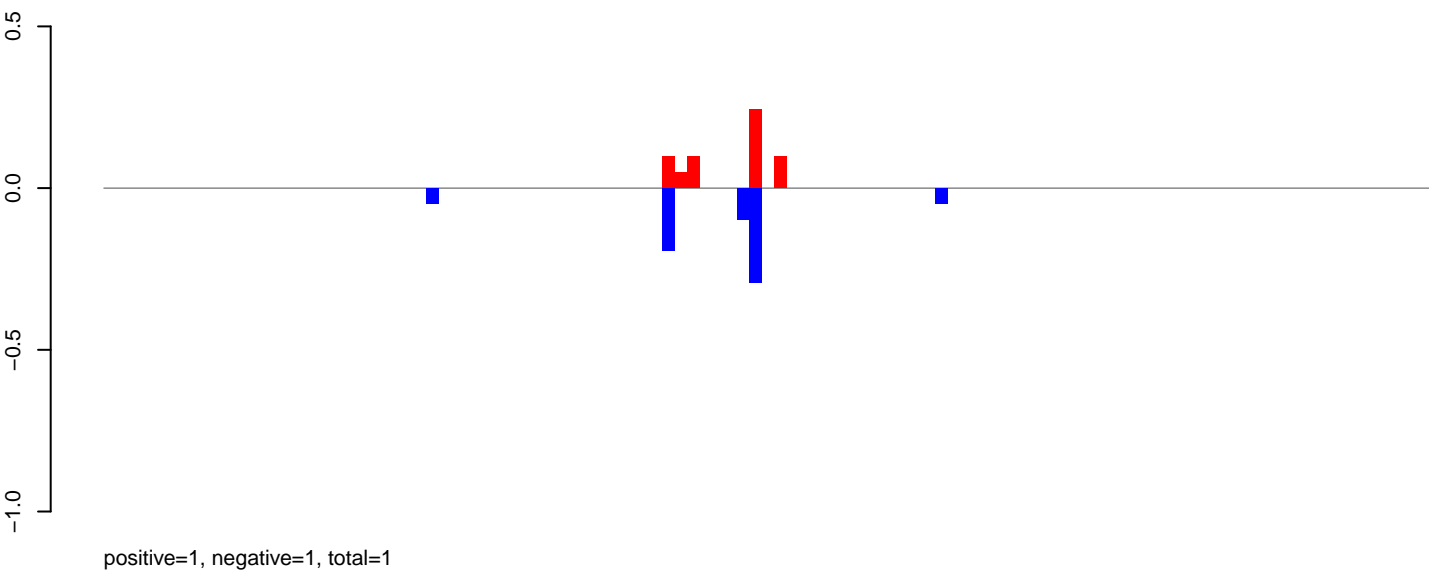
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



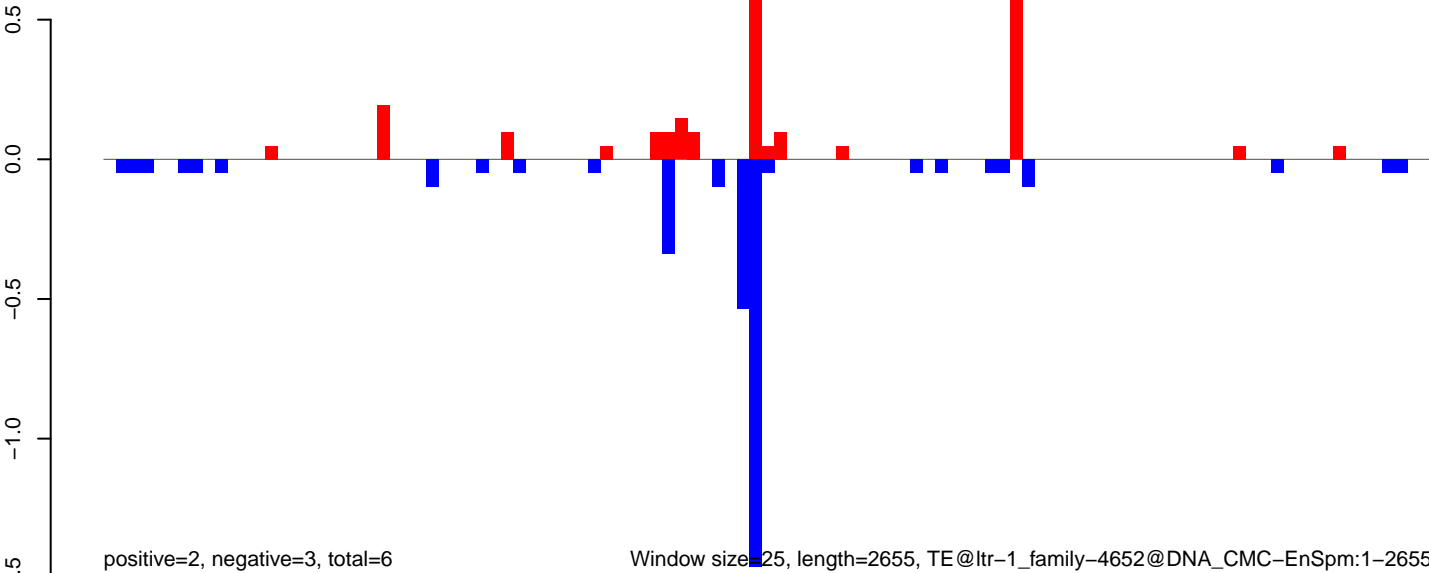
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



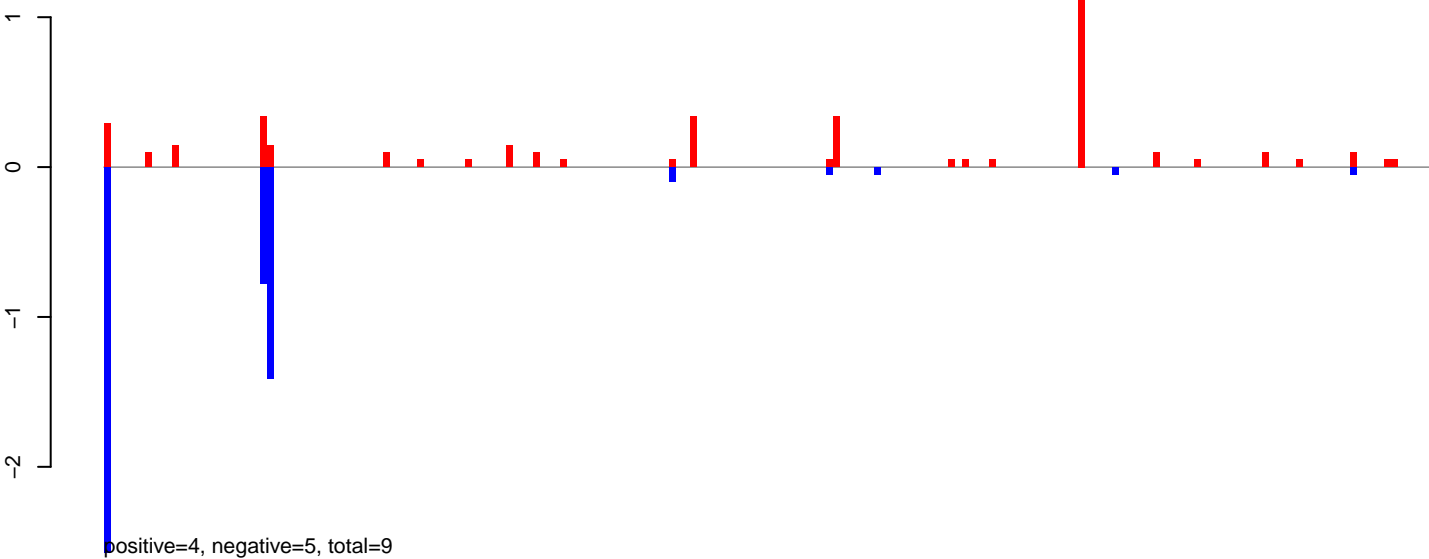
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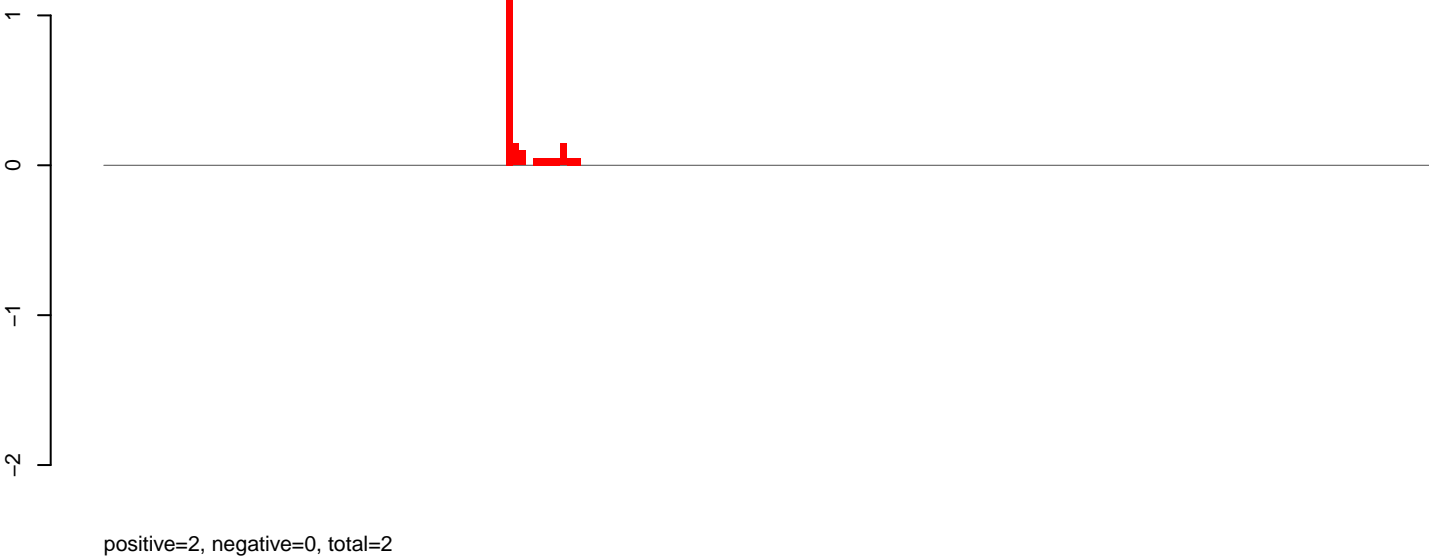
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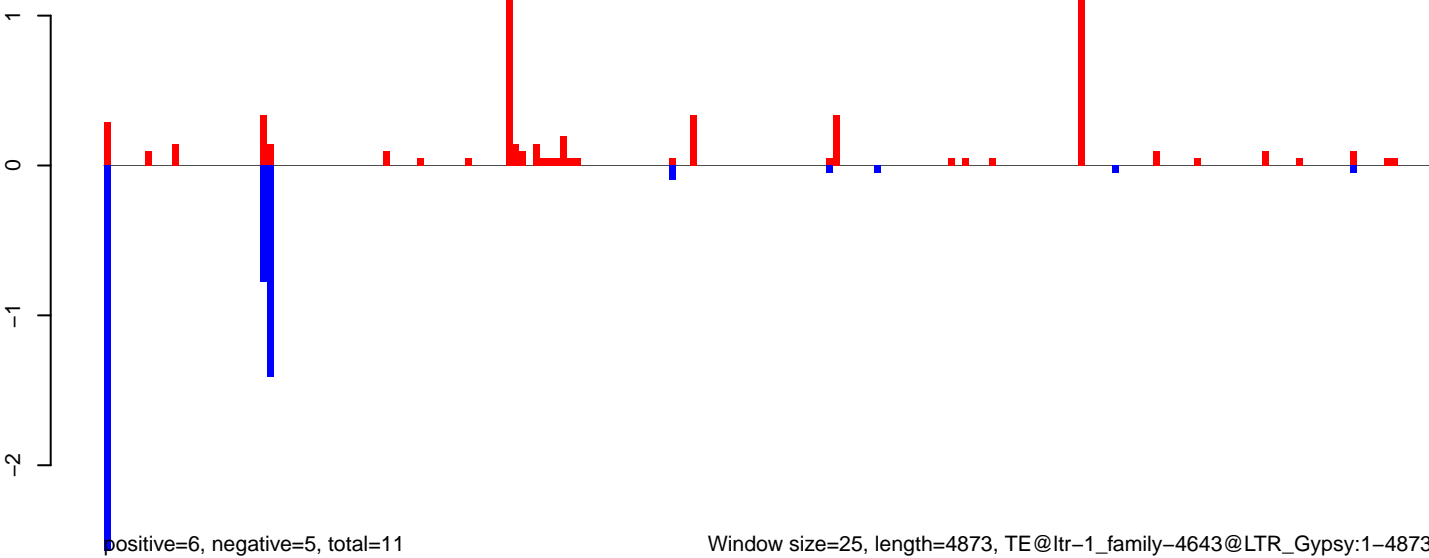
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



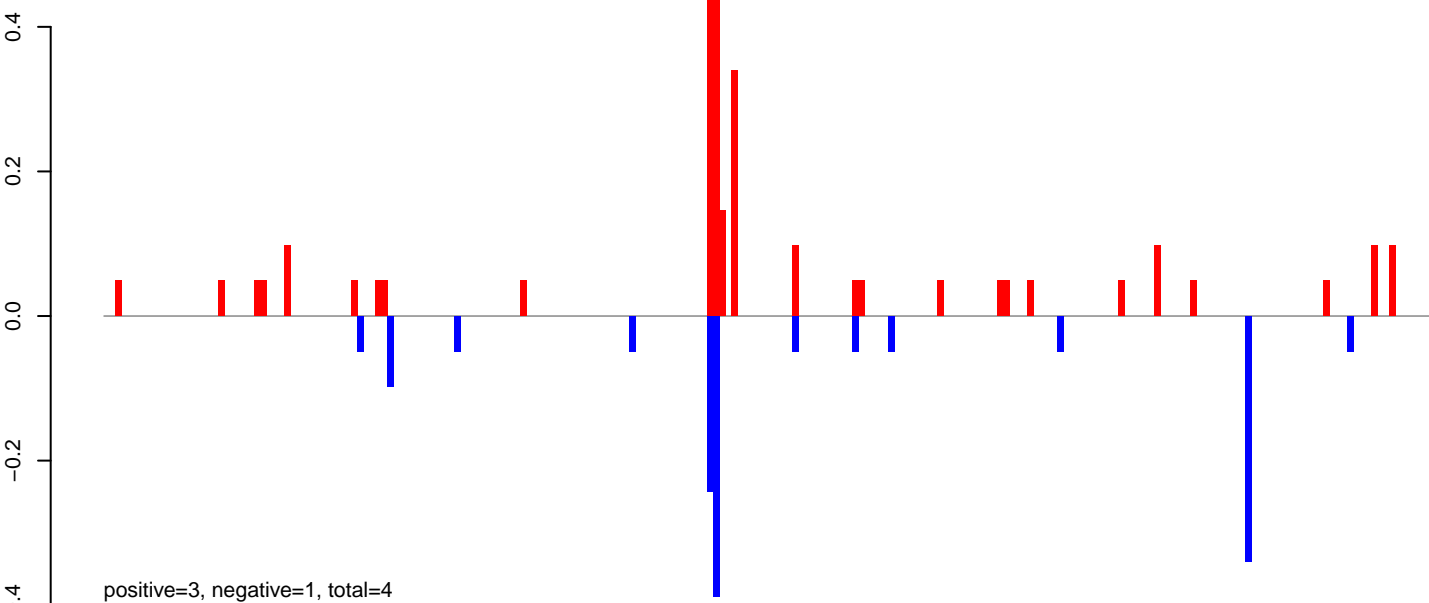
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



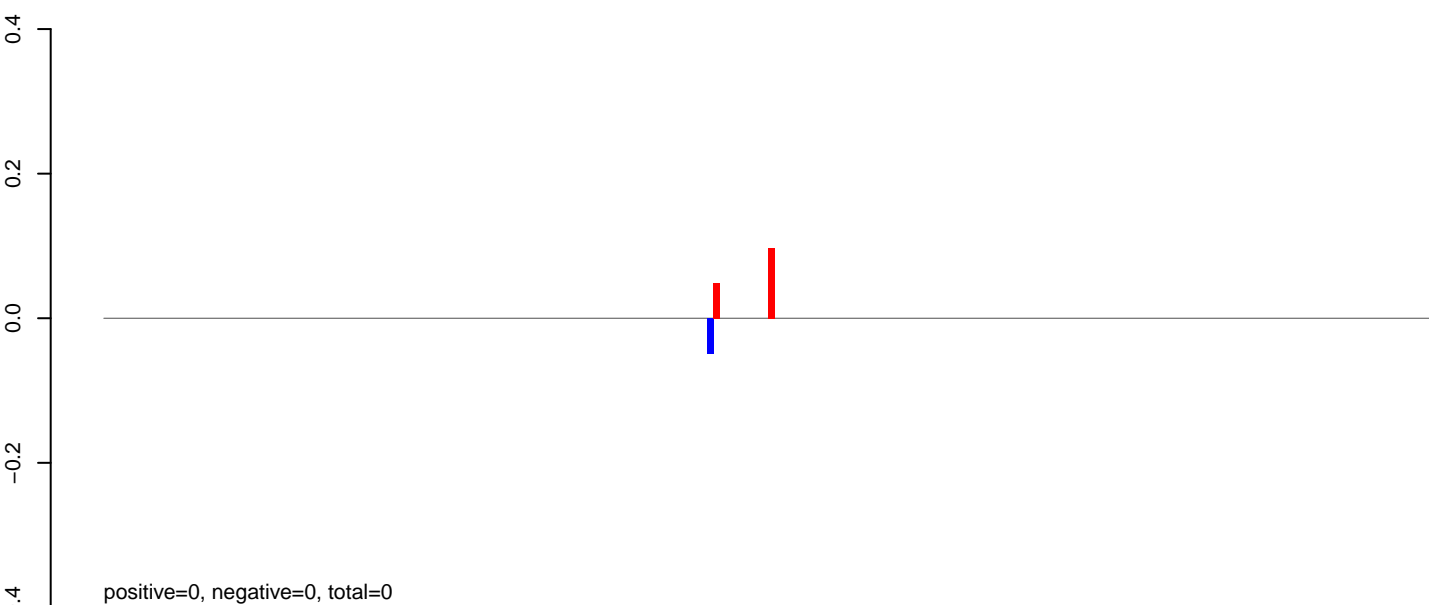
AeAlbo\_U44\_CHIKV\_3dpi.rep



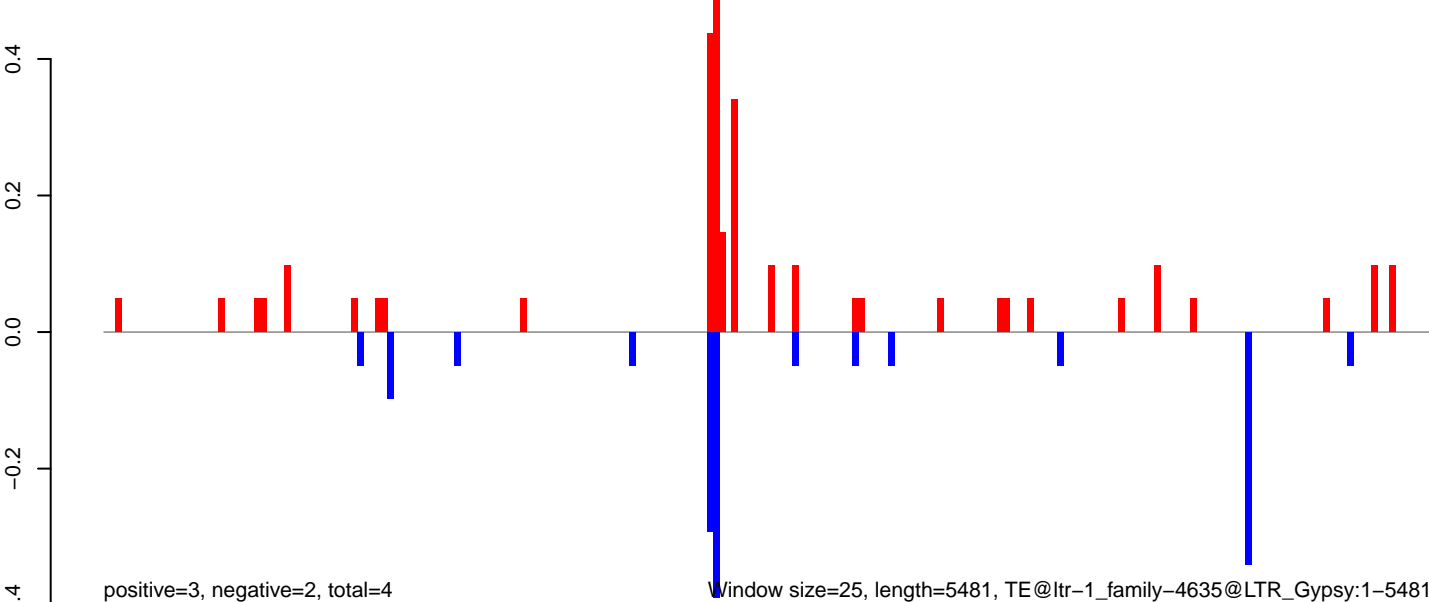
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

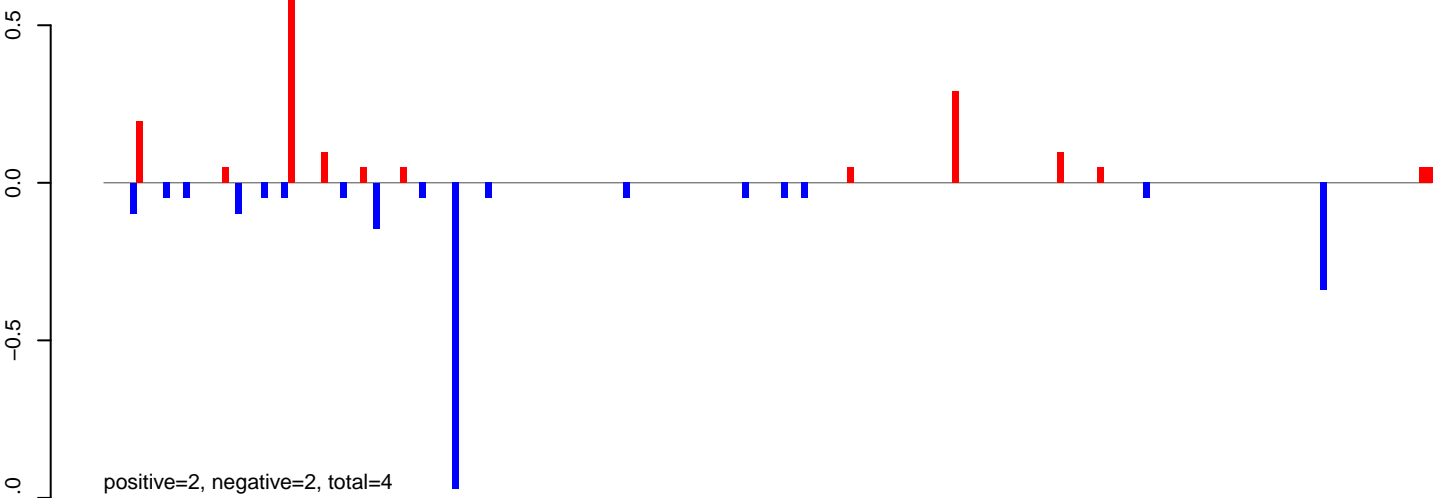


AeAlbo\_U44\_CHIKV\_3dpi.rep

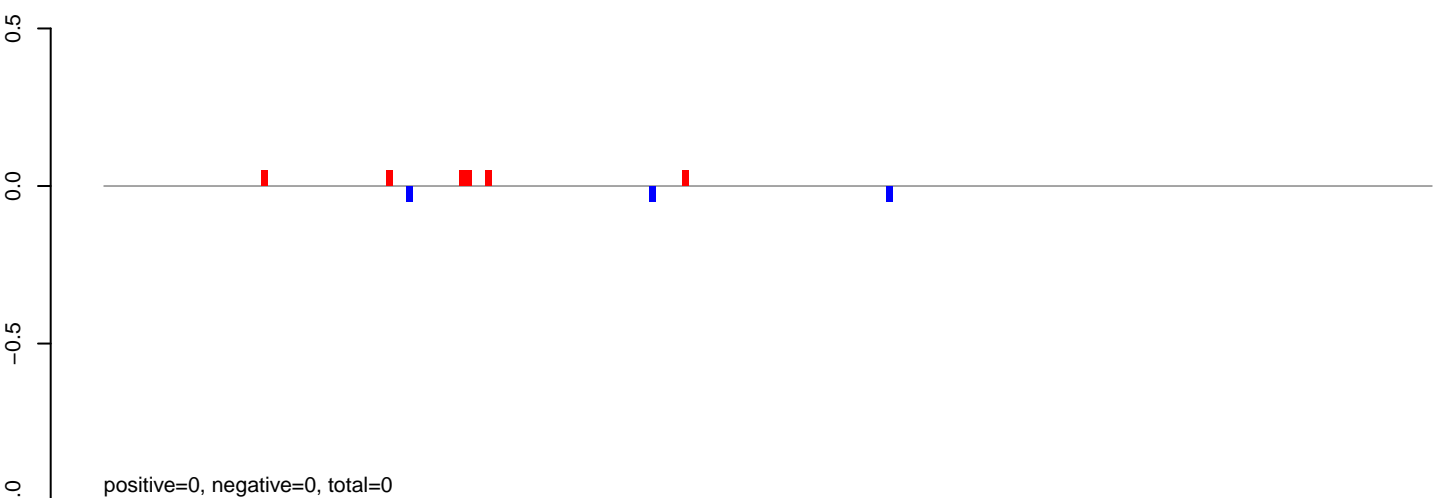


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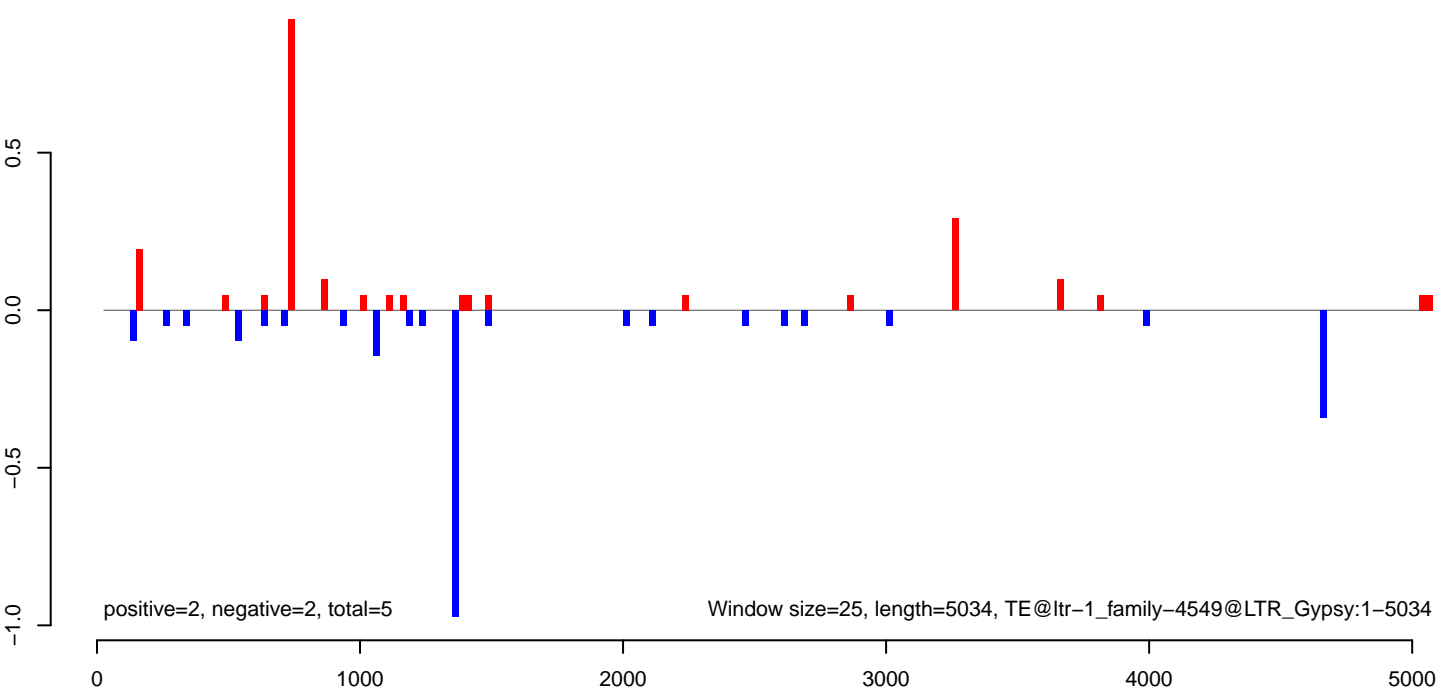
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



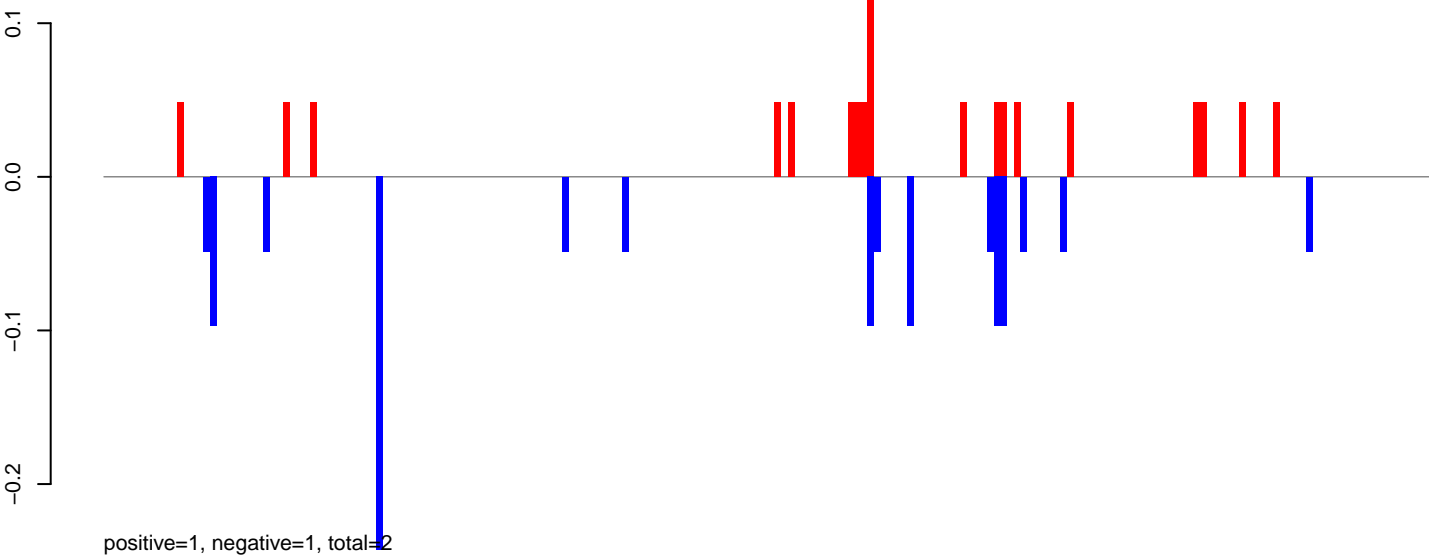
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



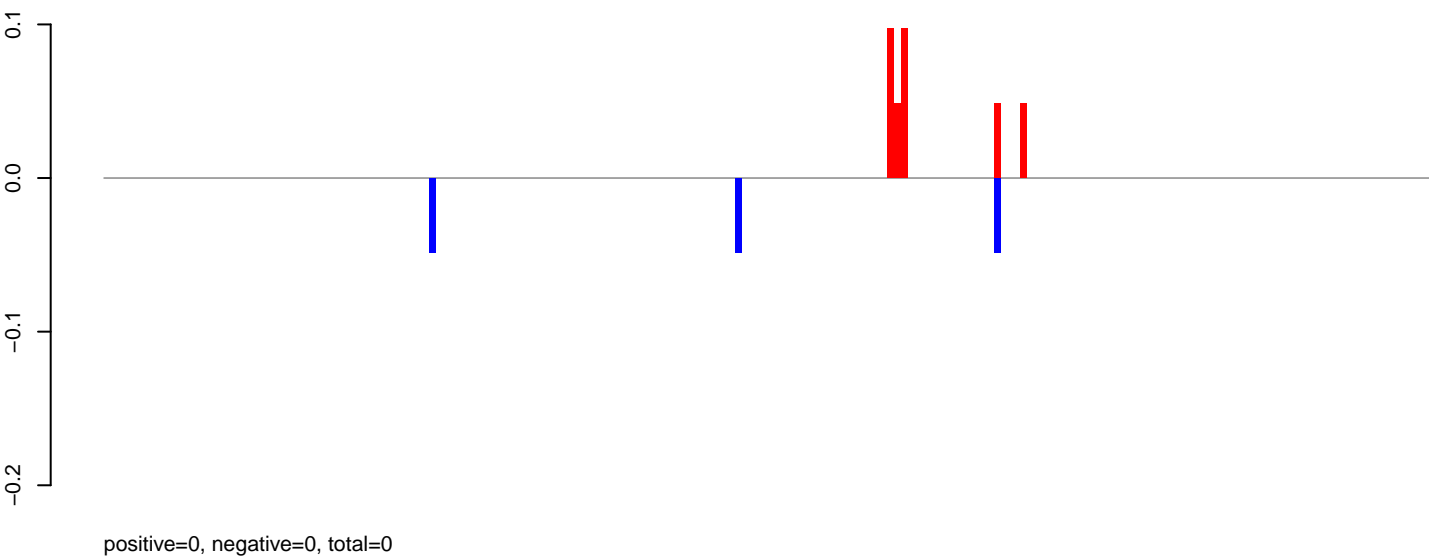
AeAlbo\_U44\_CHIKV\_3dpi.rep



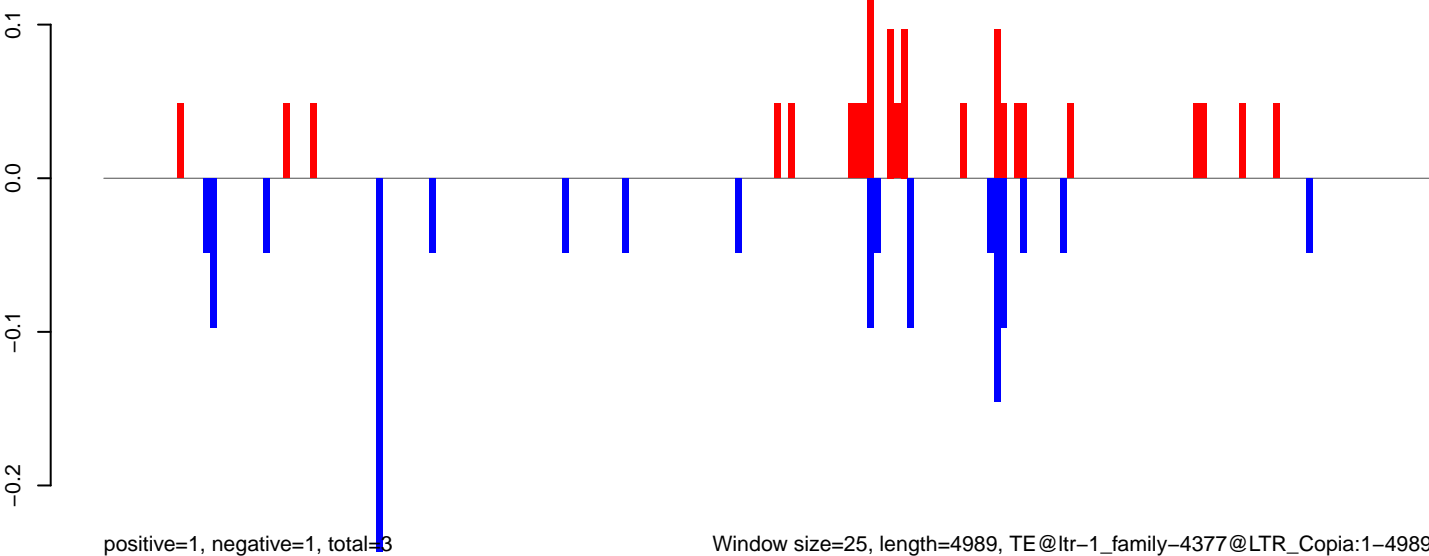
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



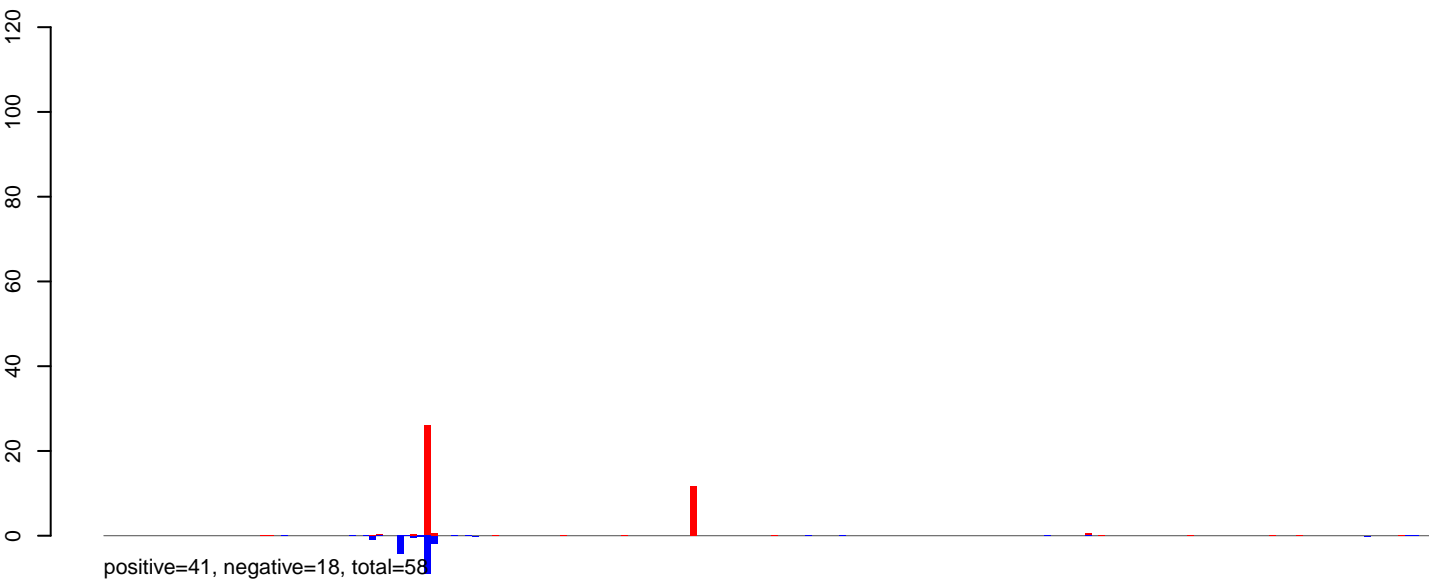
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



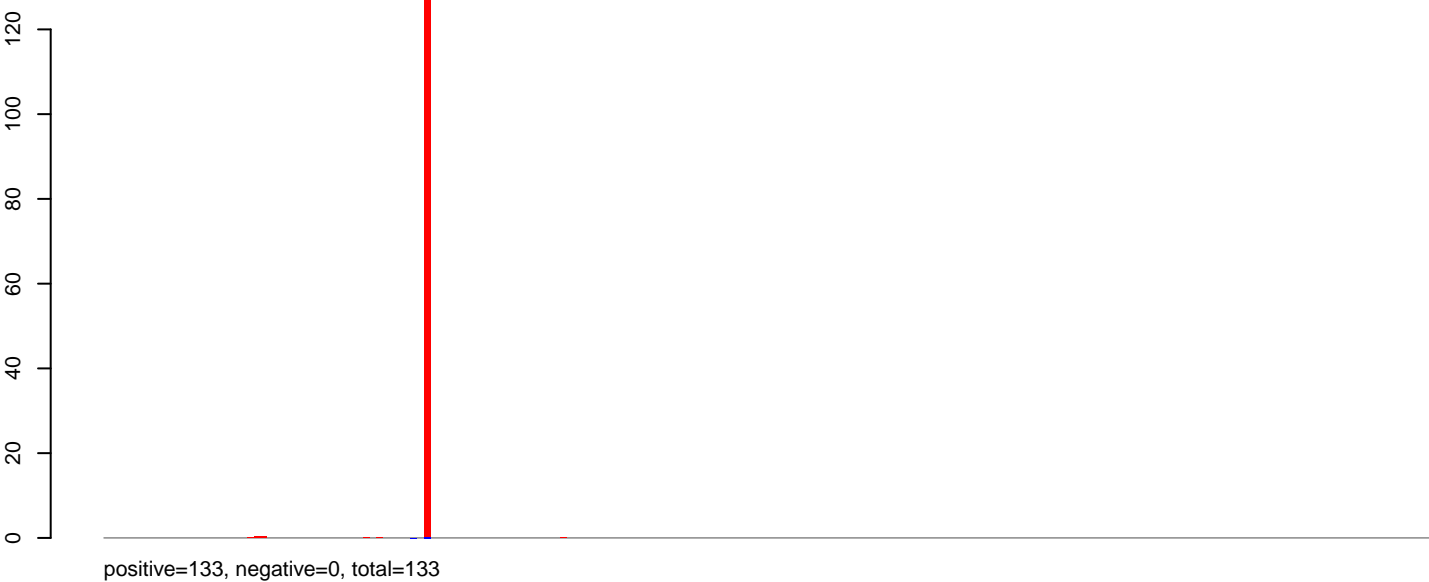
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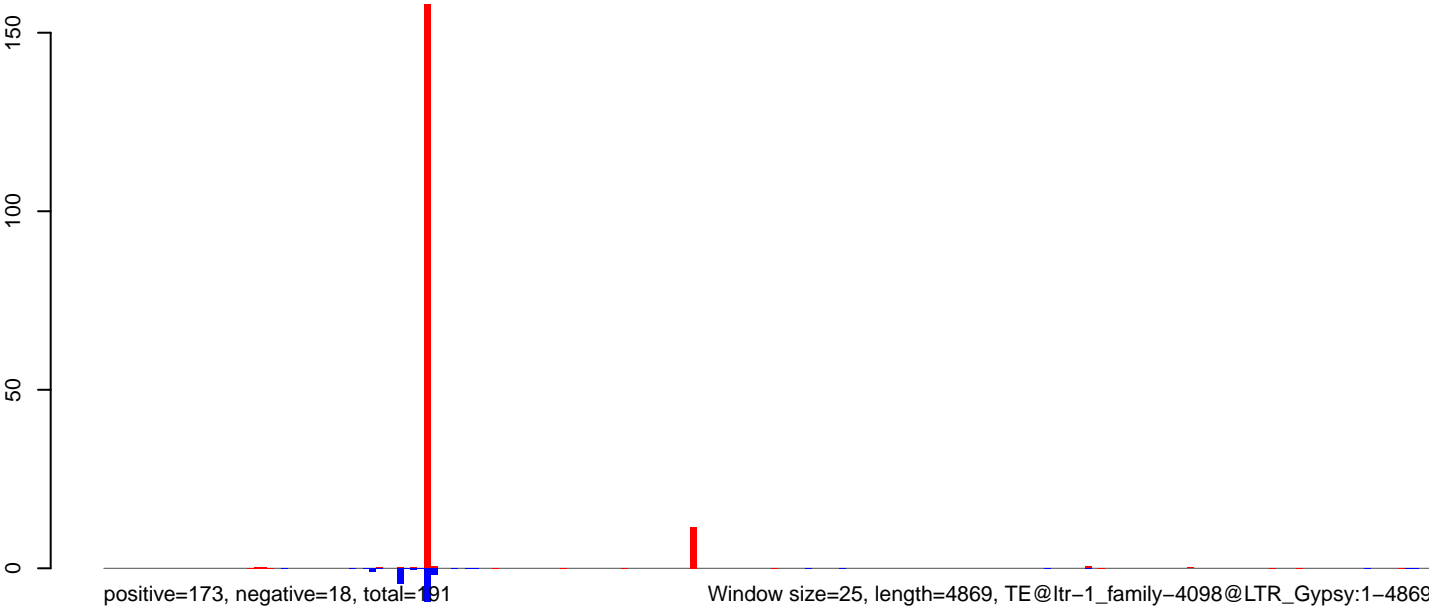
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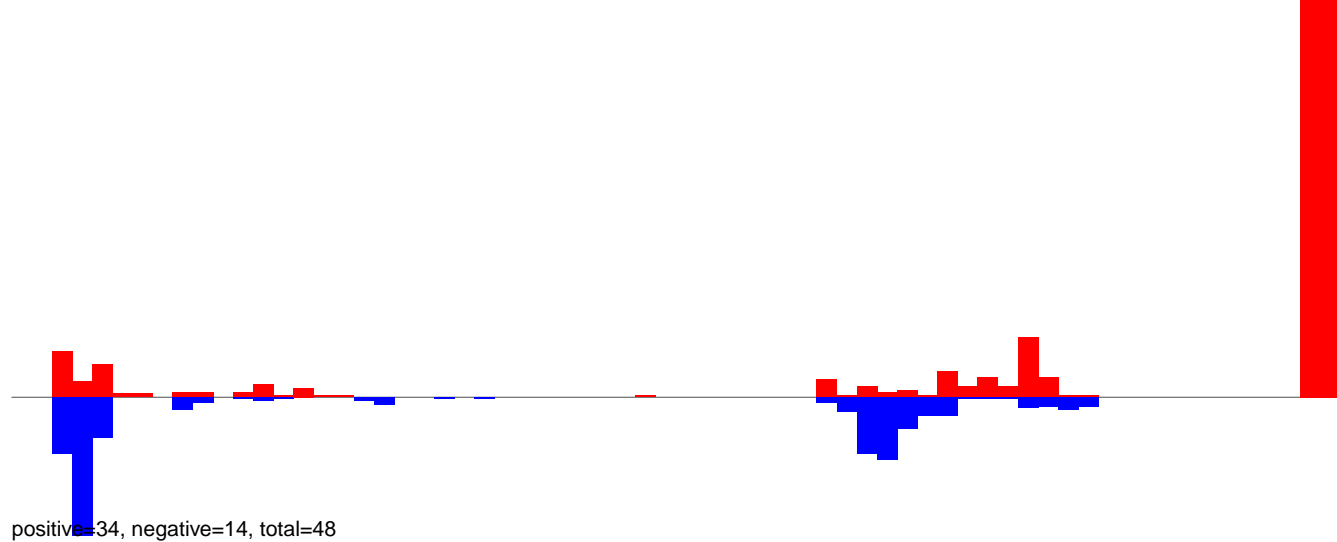
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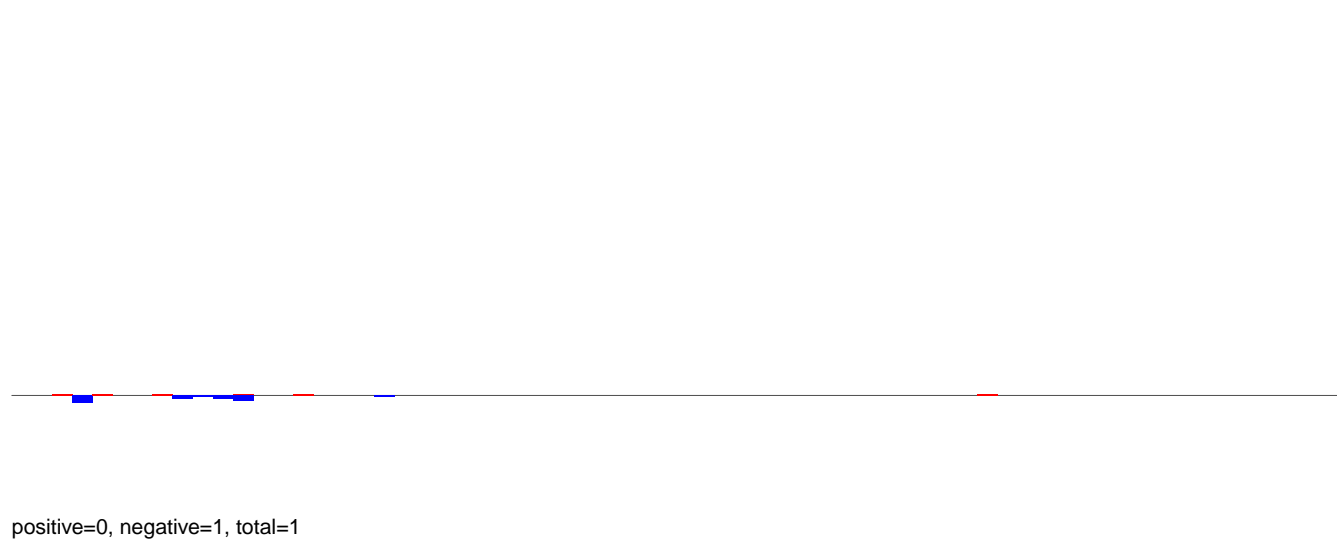
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



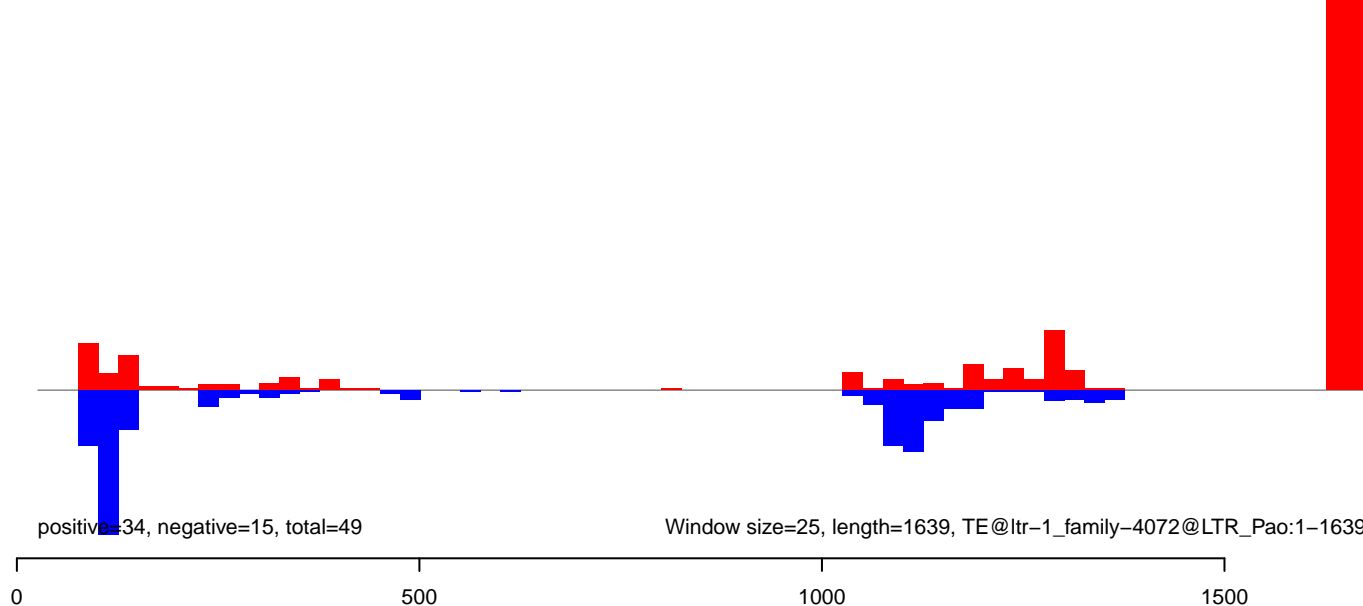
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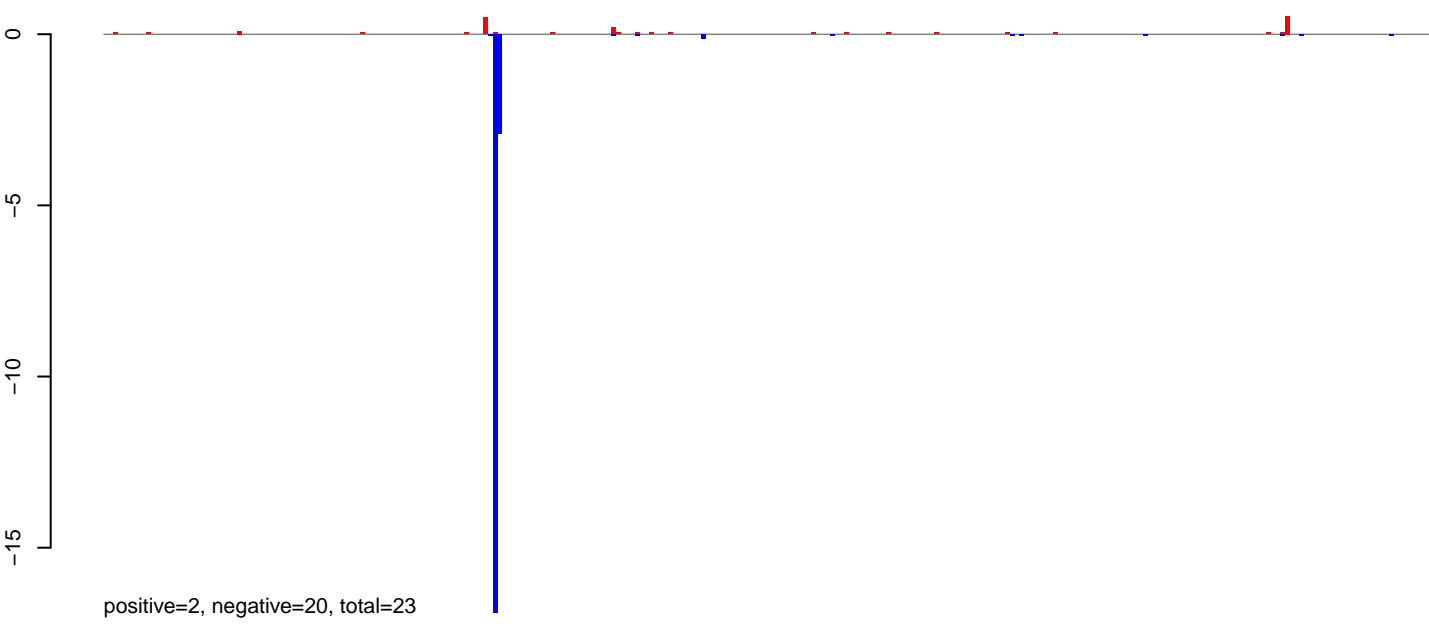
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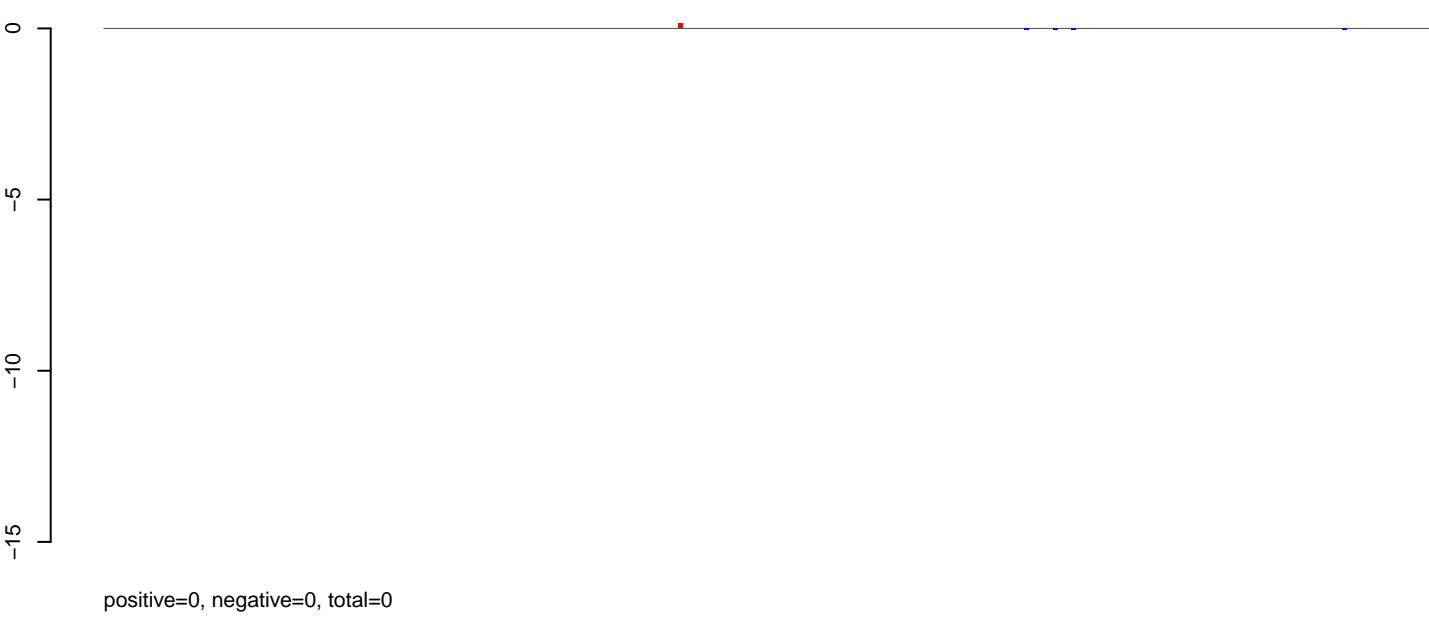
AeAlbo\_U44\_CHIKV\_3dpi.rep



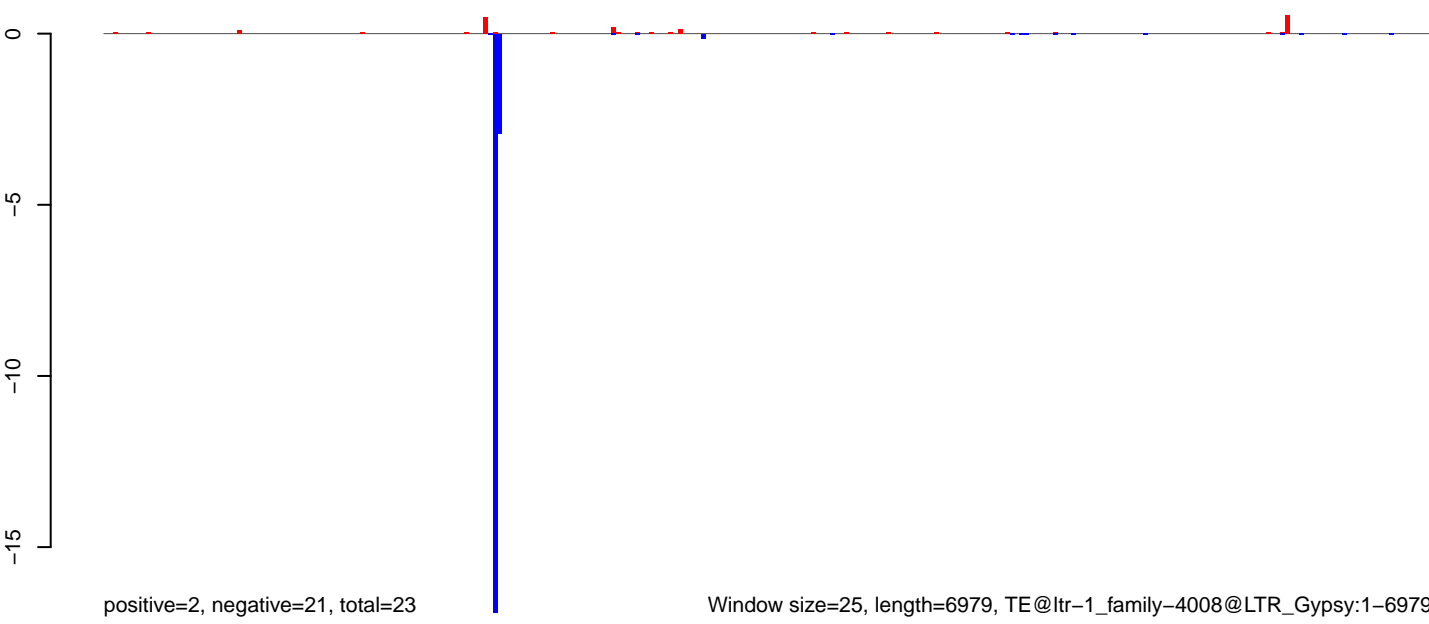
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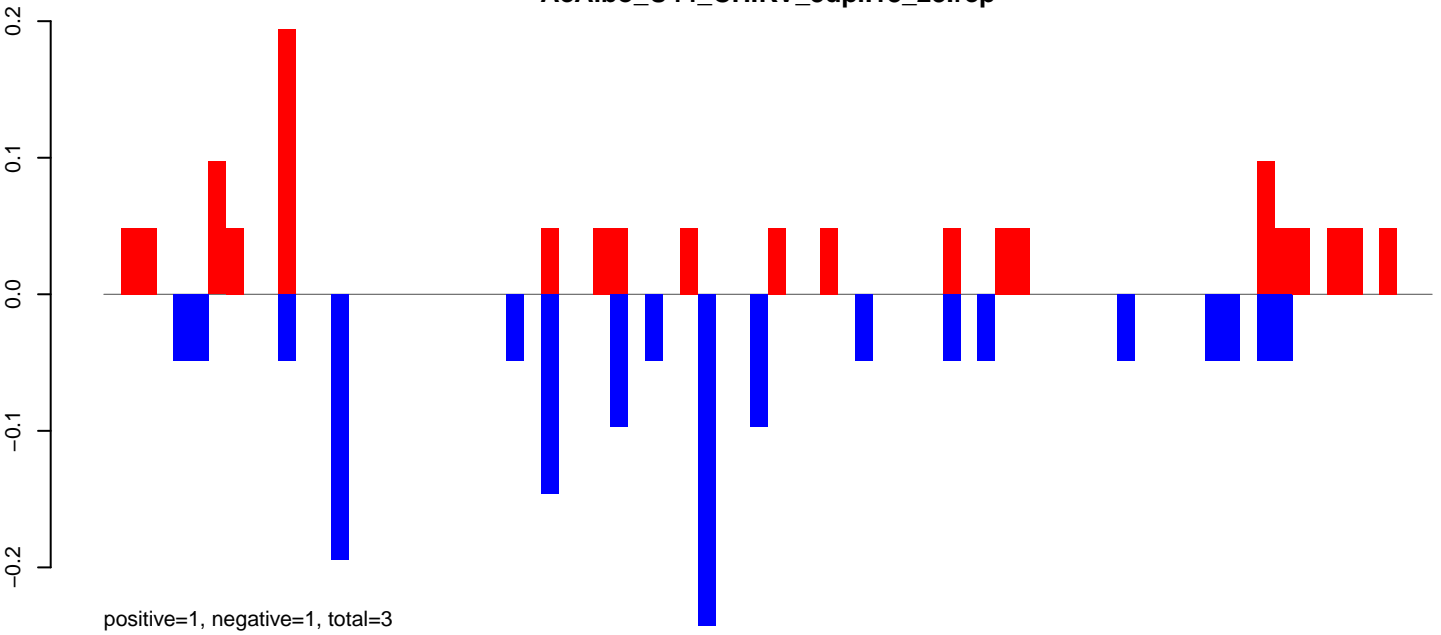
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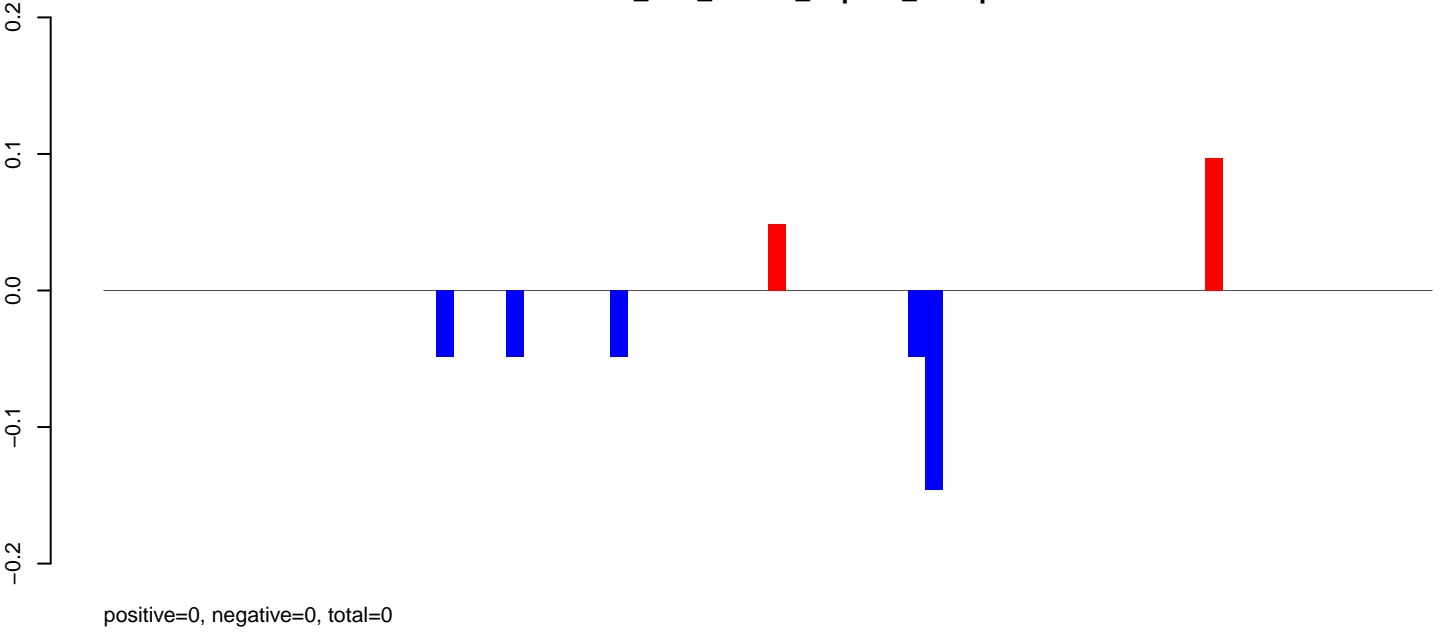
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



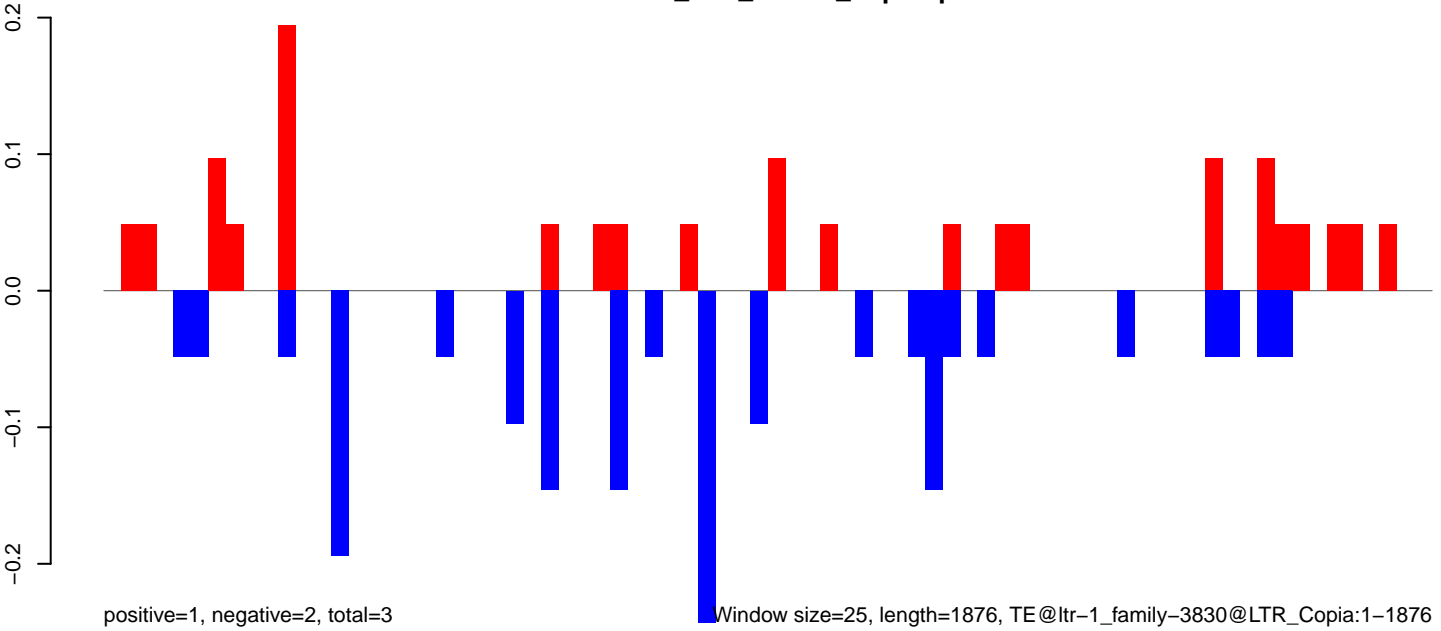
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

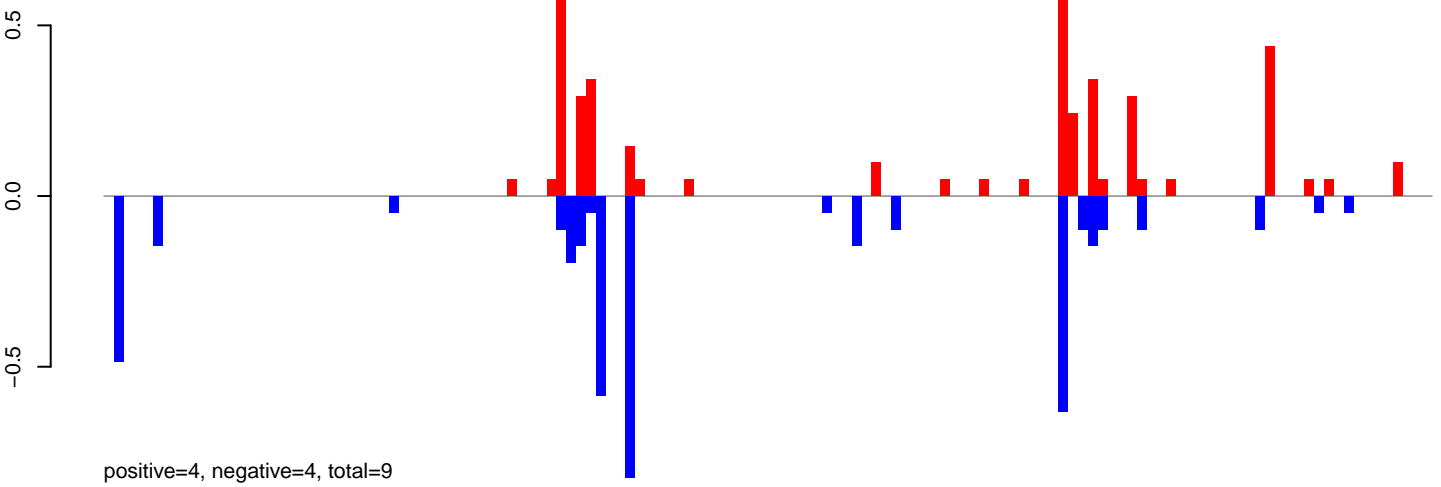


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

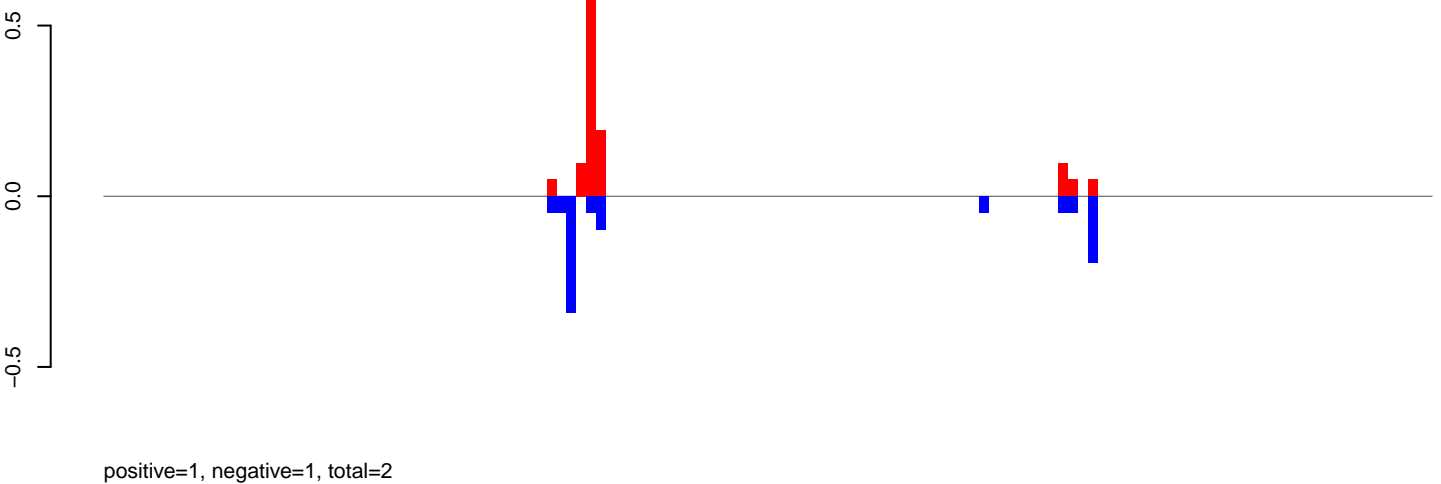




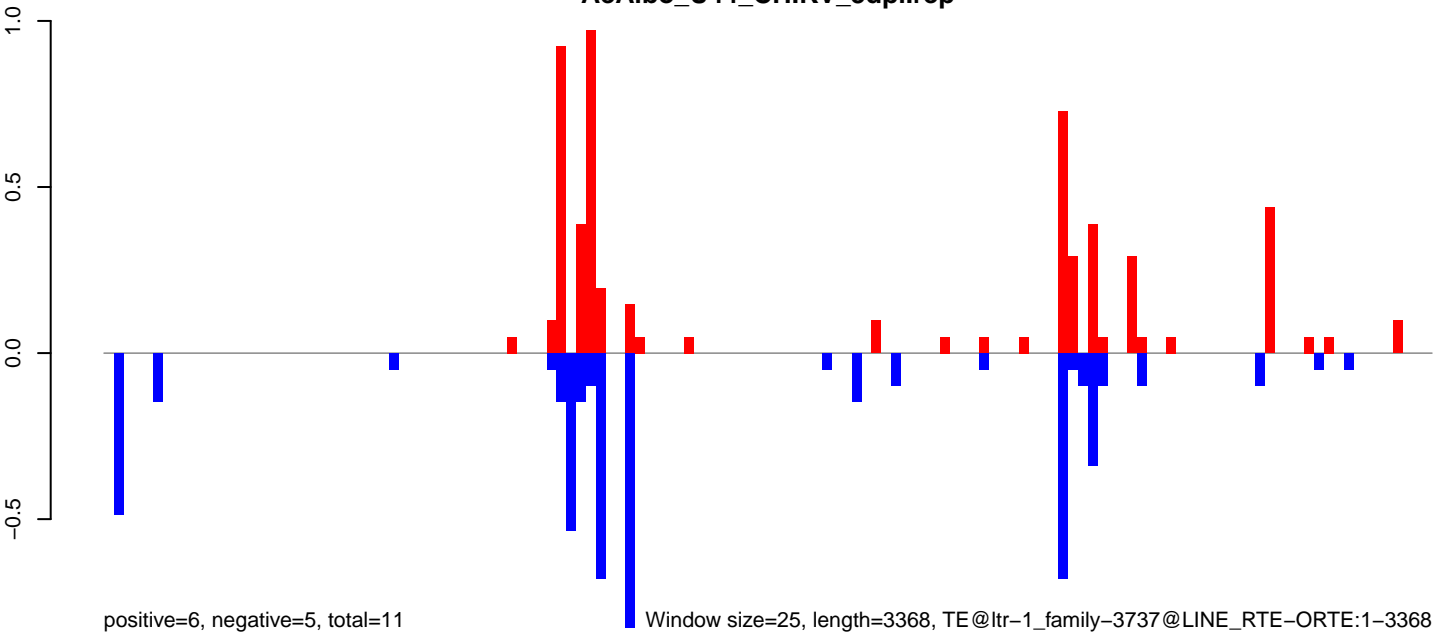
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

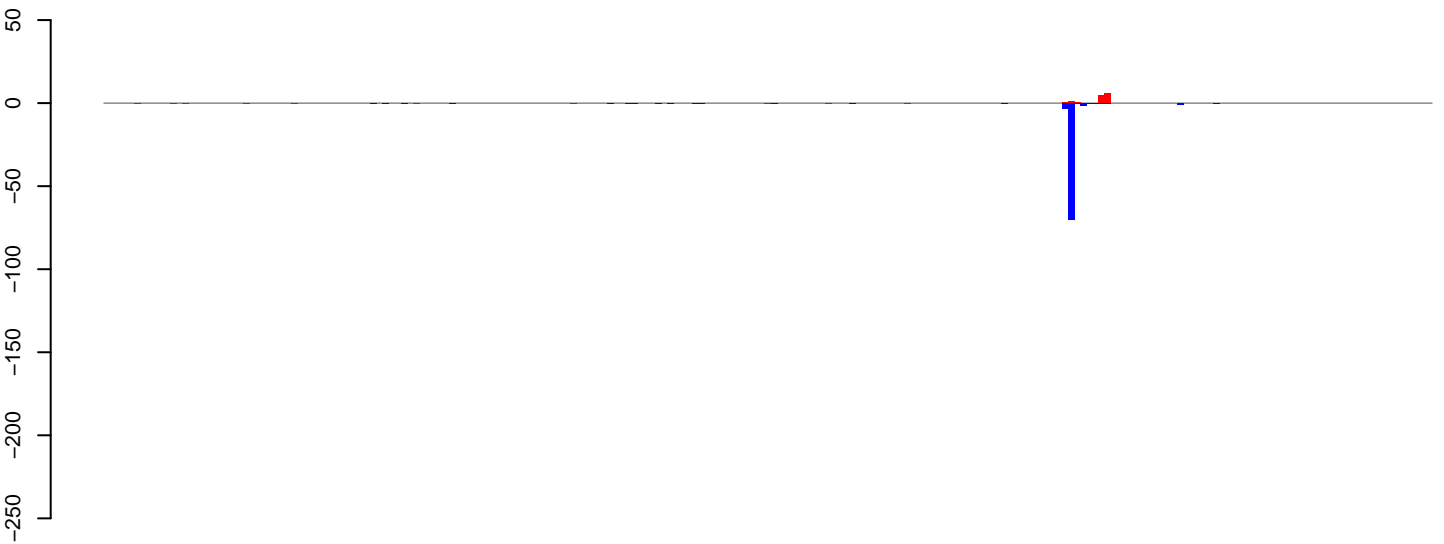


AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=3368, TE@ltr-1\_family-3737@LINE\_RTE-ORTE:1-3368

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



positive=12, negative=77, total=90

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=82, negative=521, total=603

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

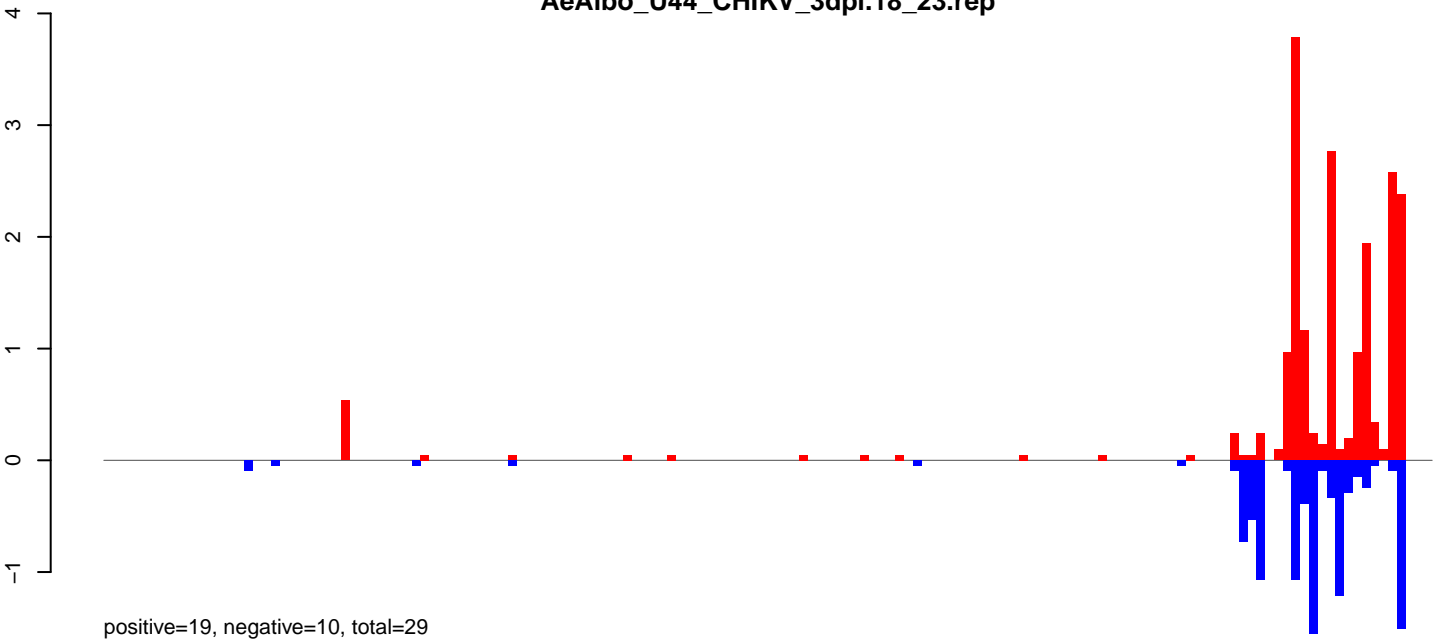


positive=94, negative=598, total=692

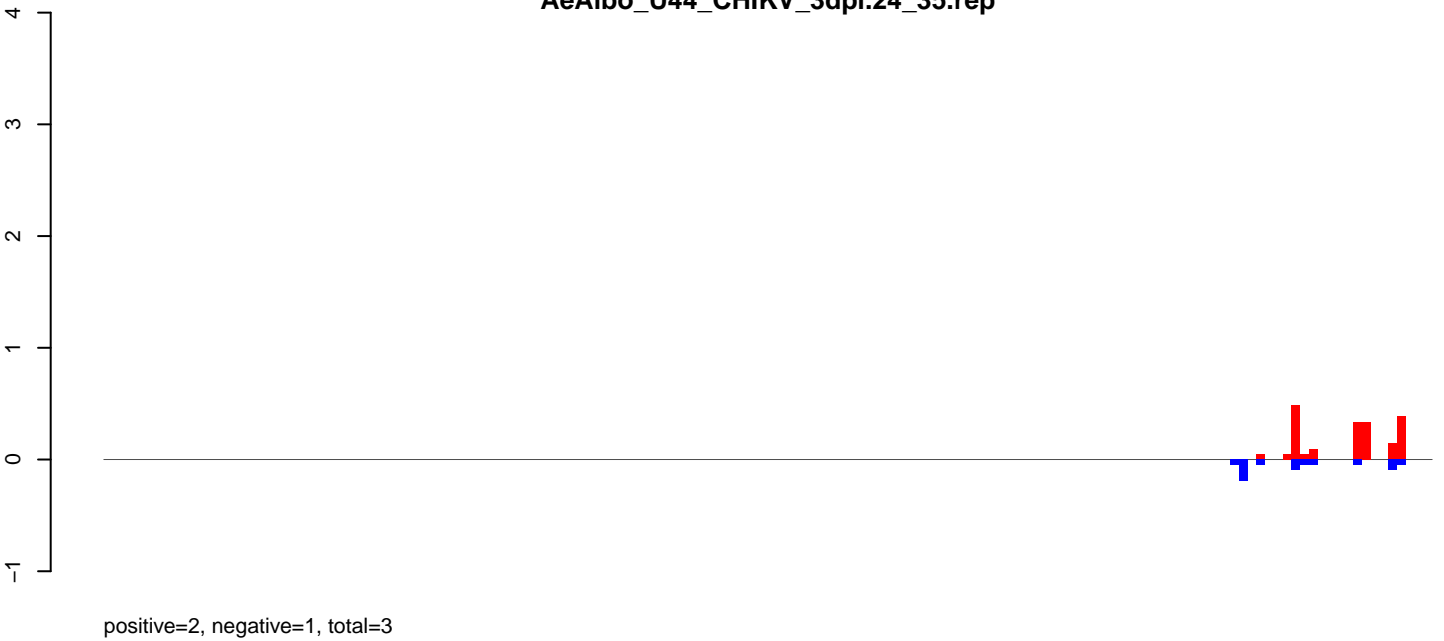
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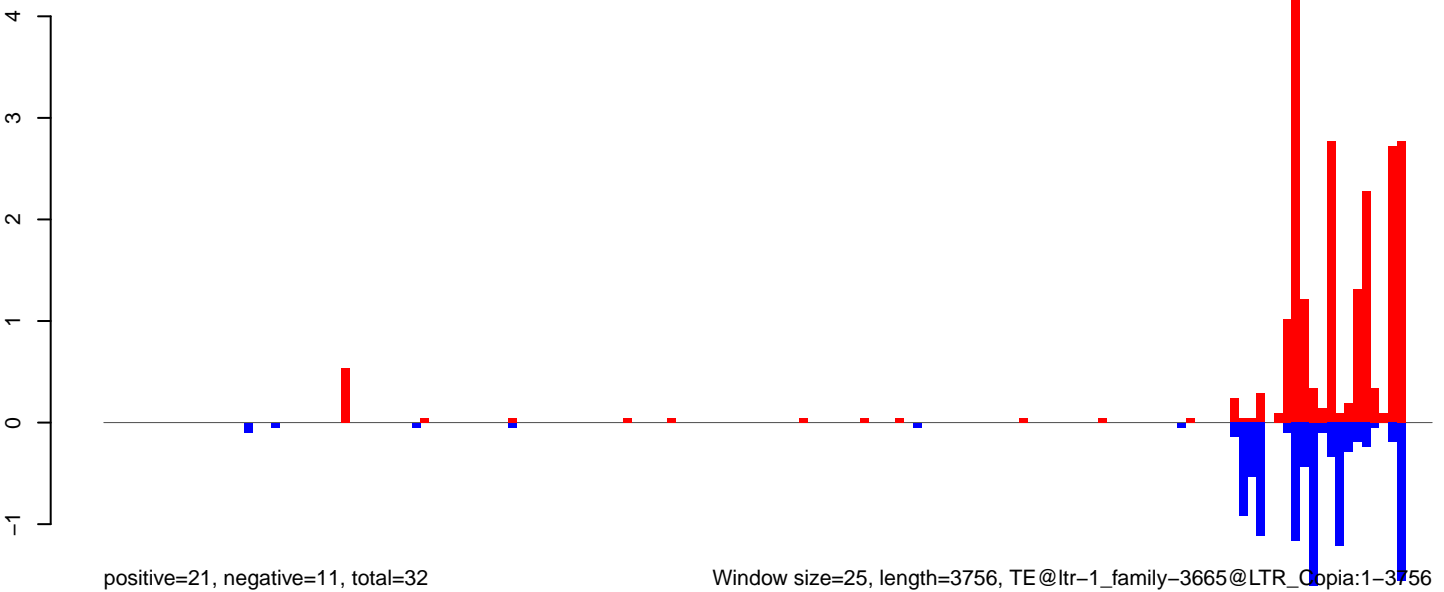
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



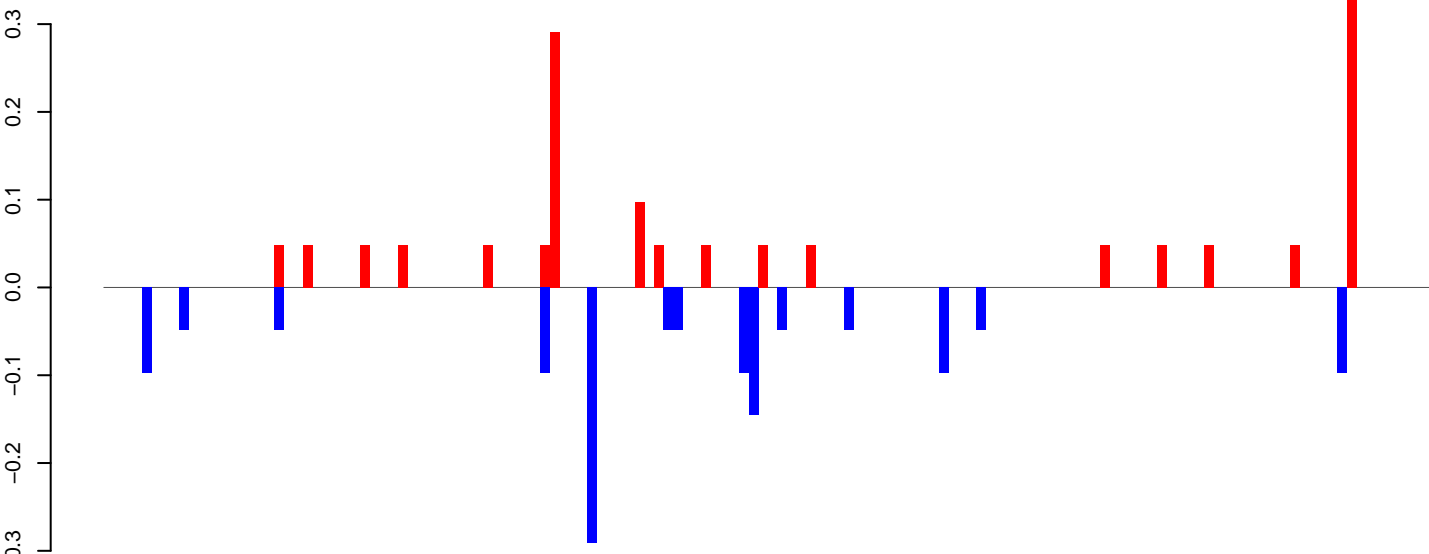
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=3756, TE@ltr-1\_family-3665@LTR\_Copia:1-3756

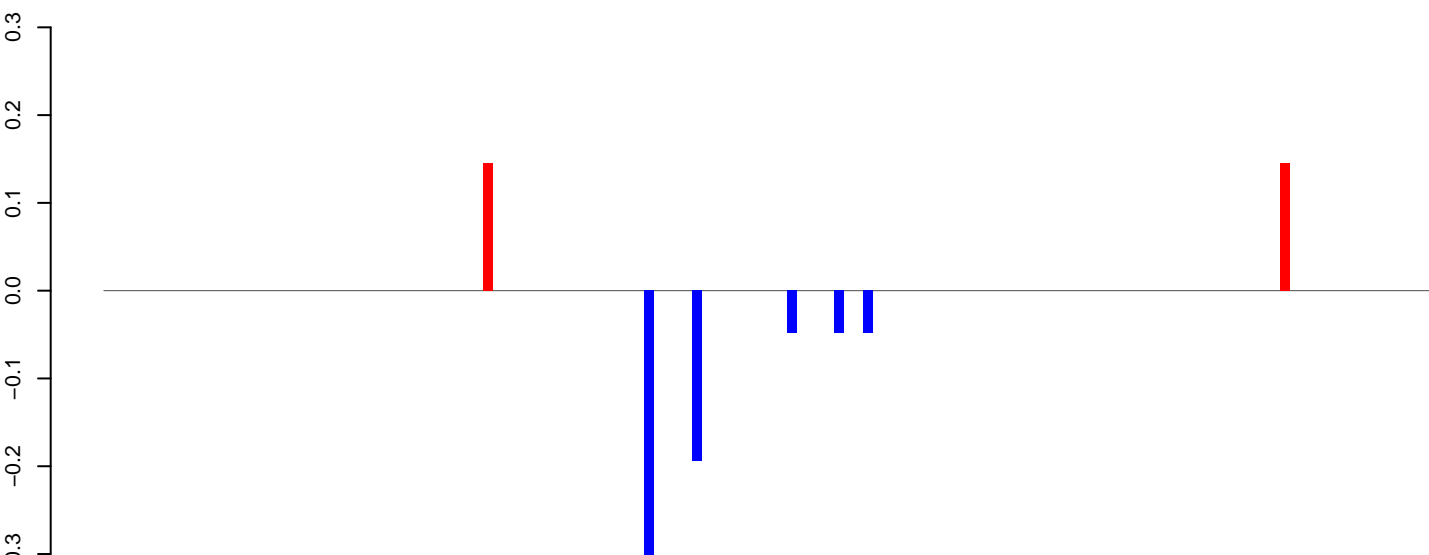
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



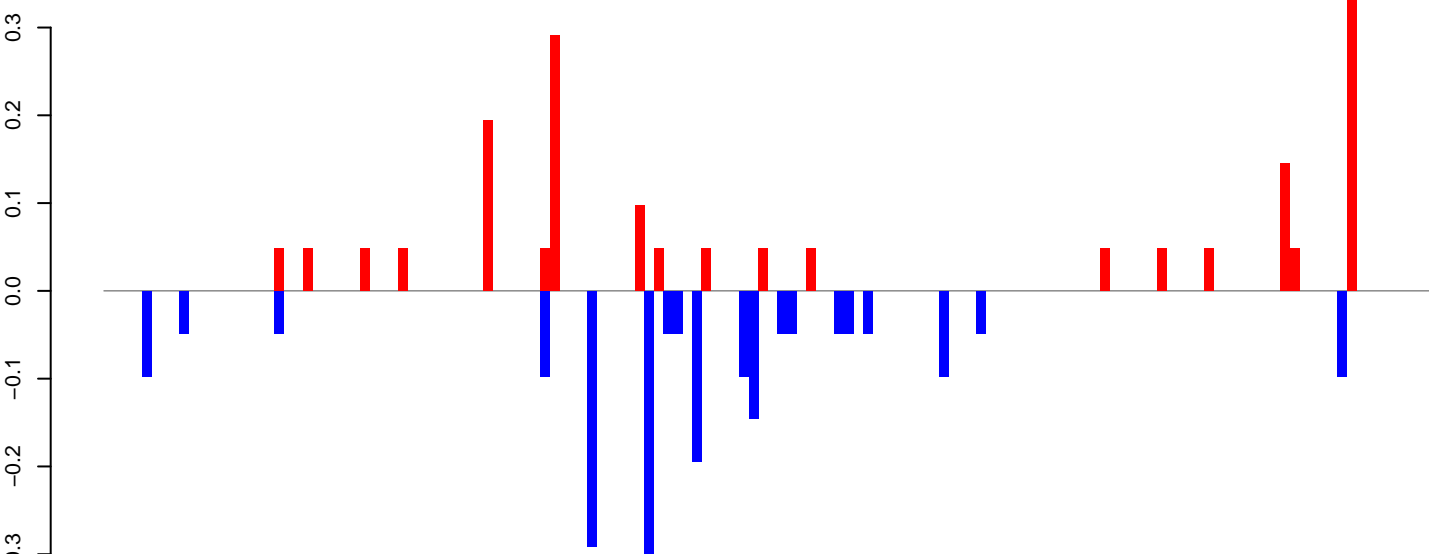
positive=1, negative=1, total=3

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_U44\_CHIKV\_3dpi.rep

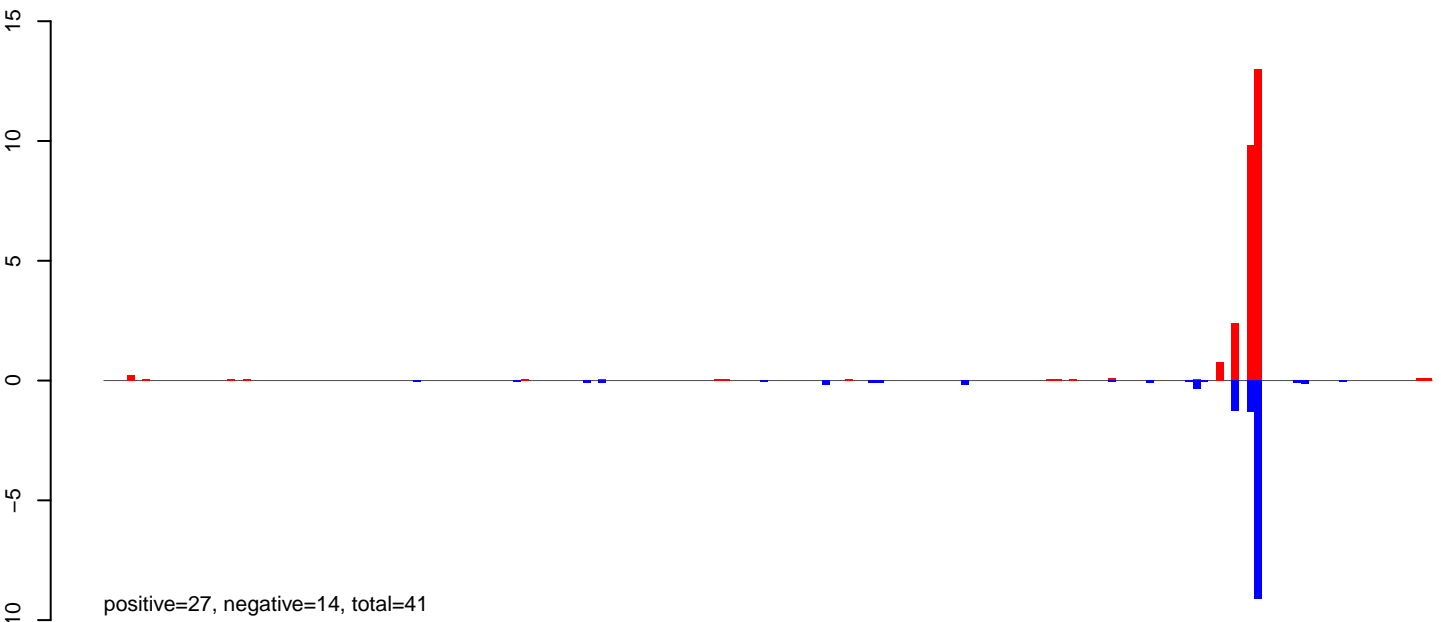


positive=2, negative=2, total=4

Window size=25, length=3484, TE@ltr-1\_family-3595@LTR\_Gypsy:1-3484

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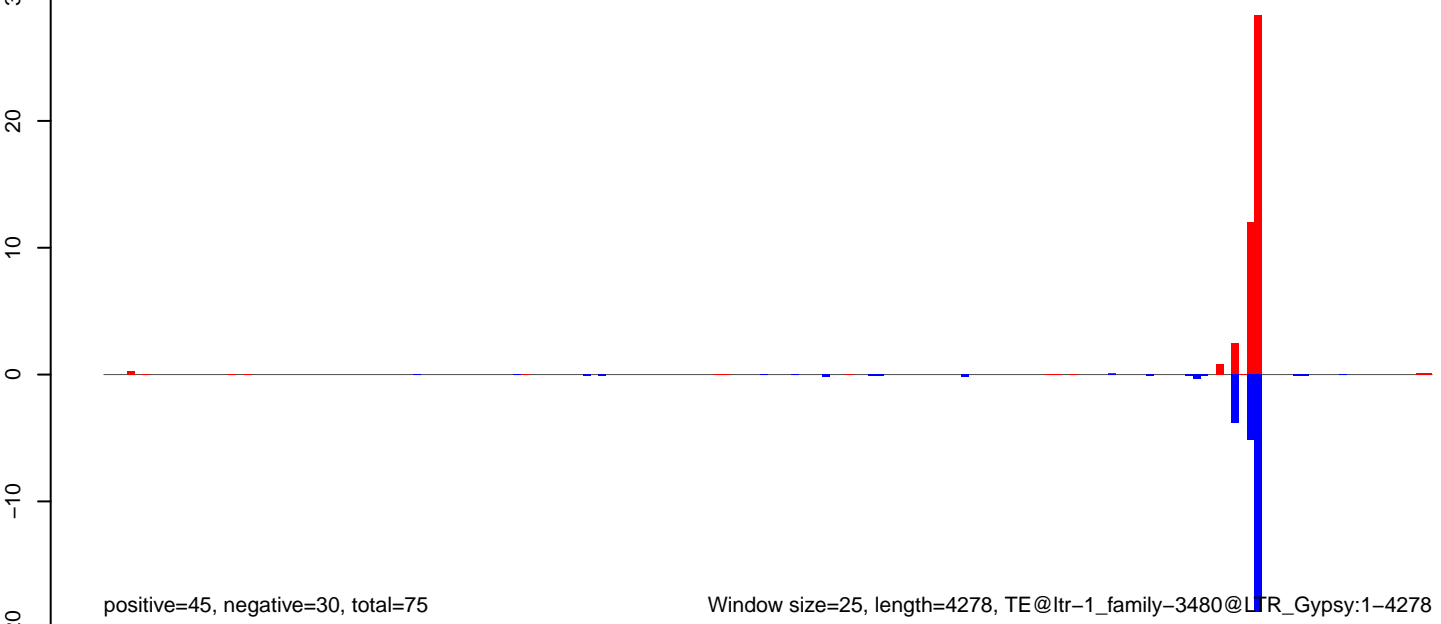
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

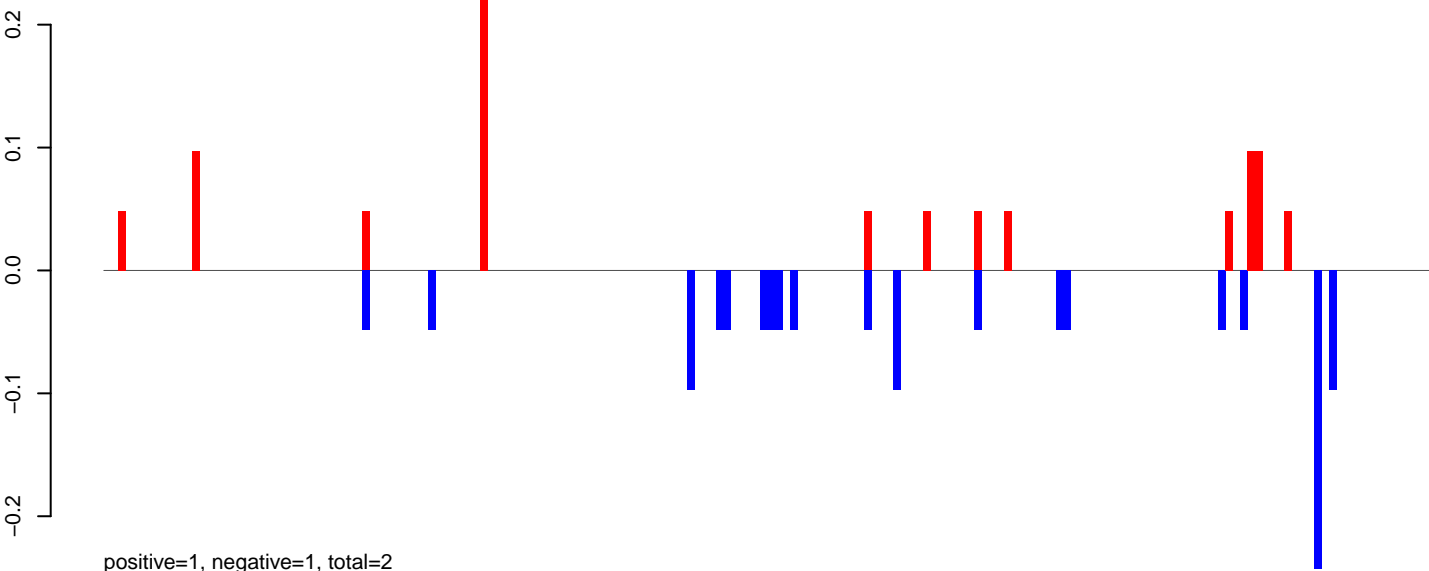


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

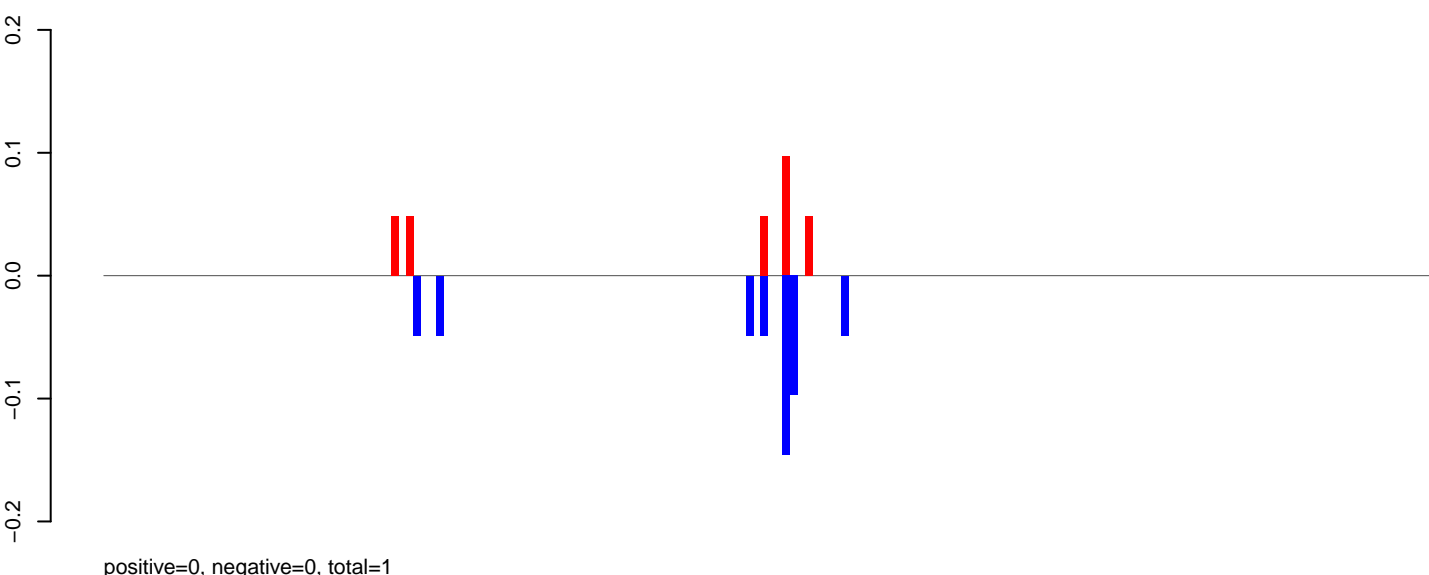


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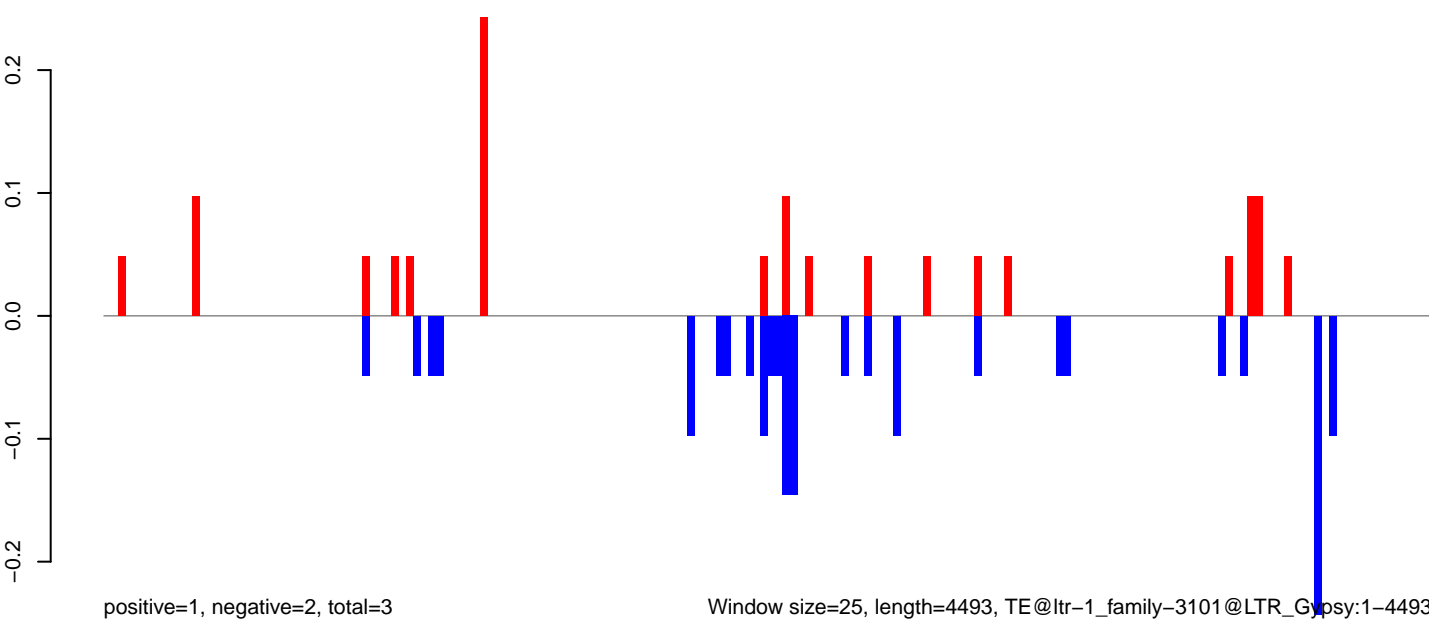
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



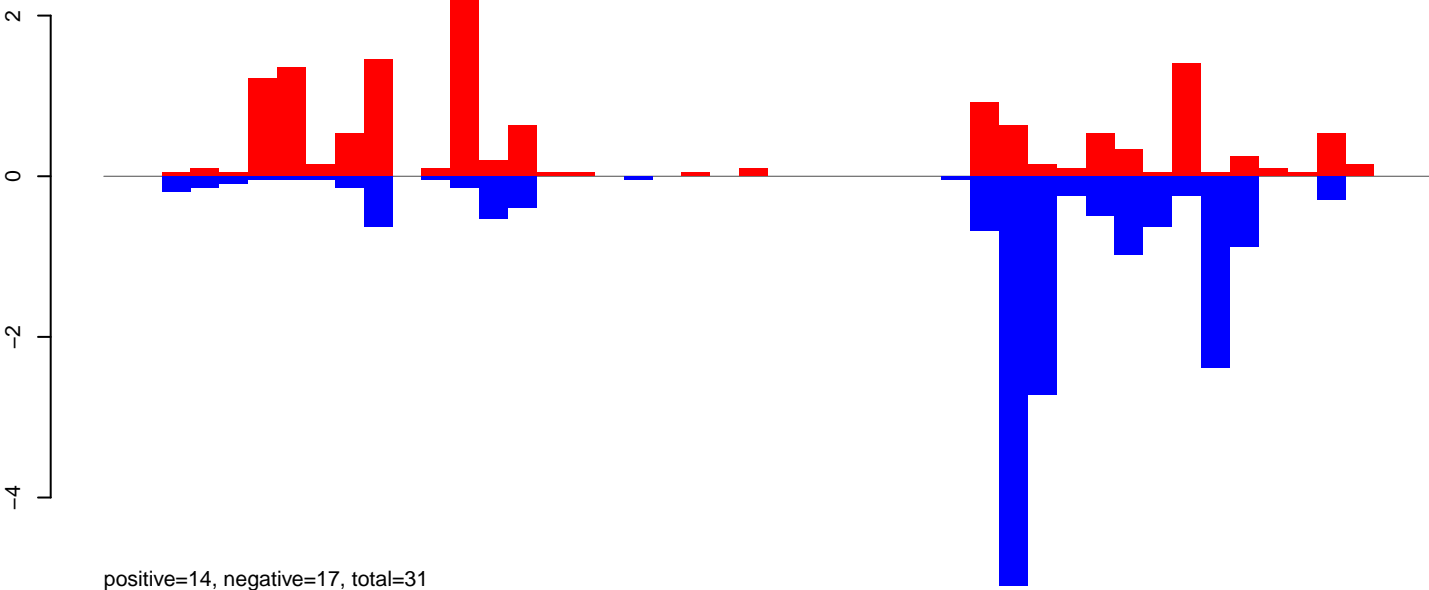
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



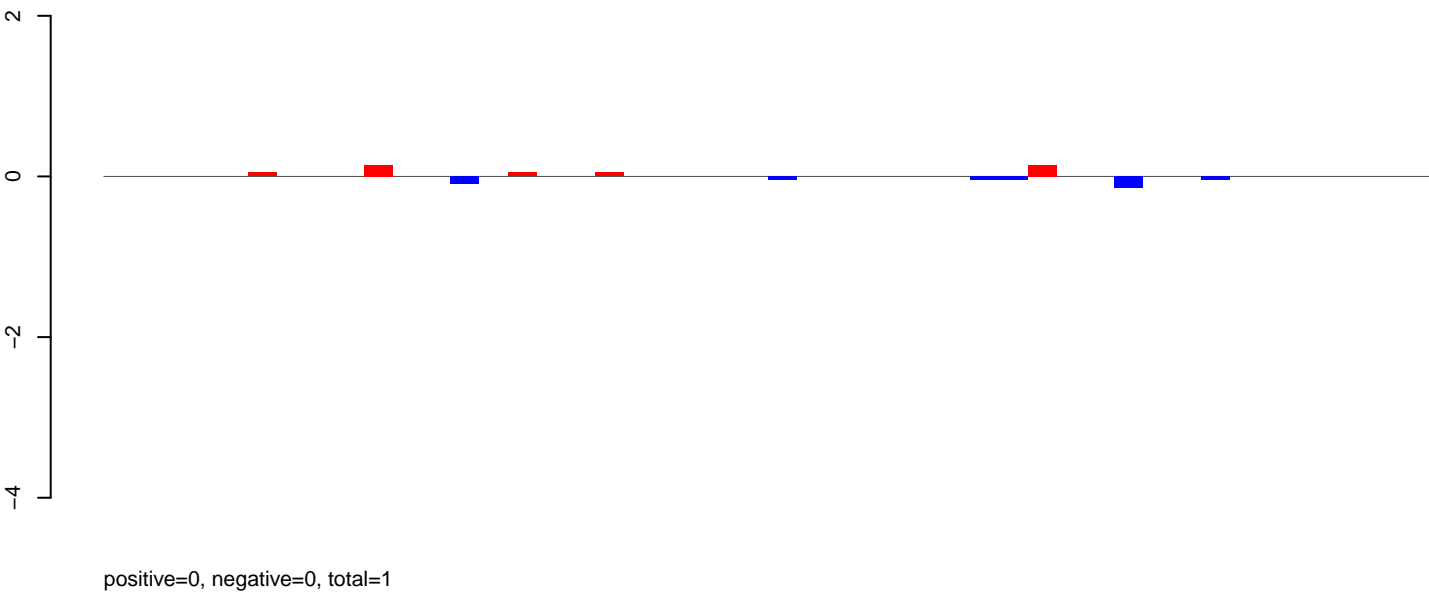
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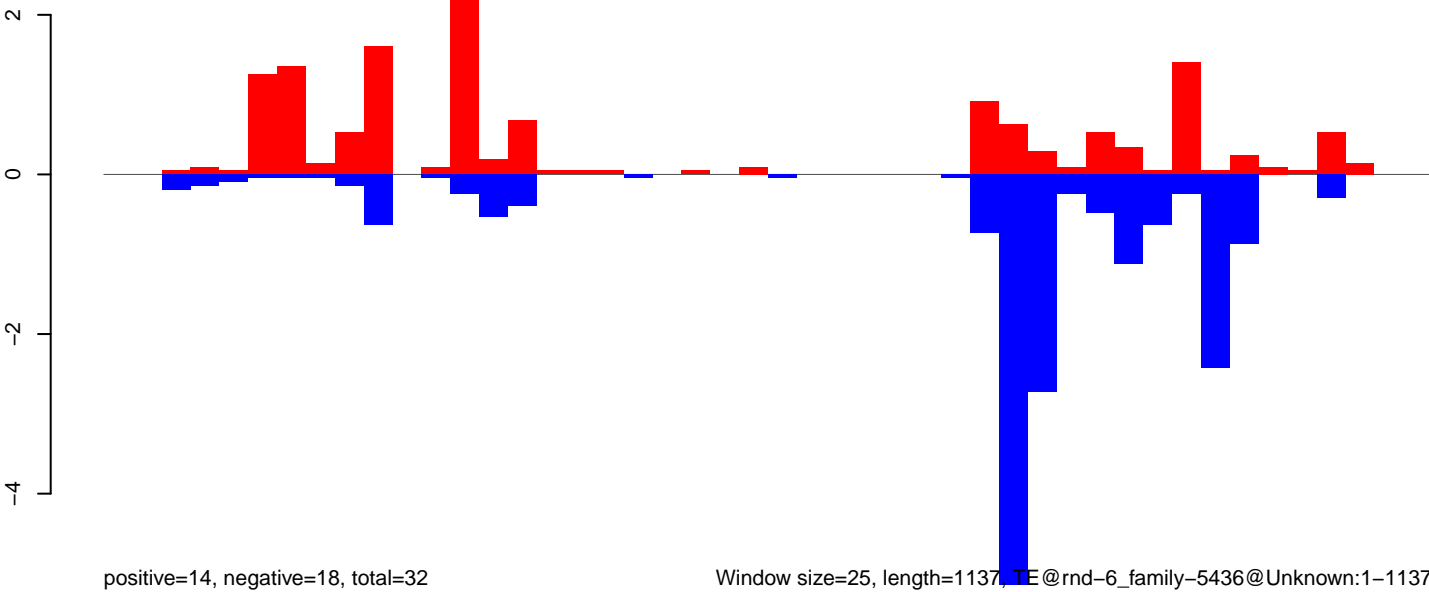
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



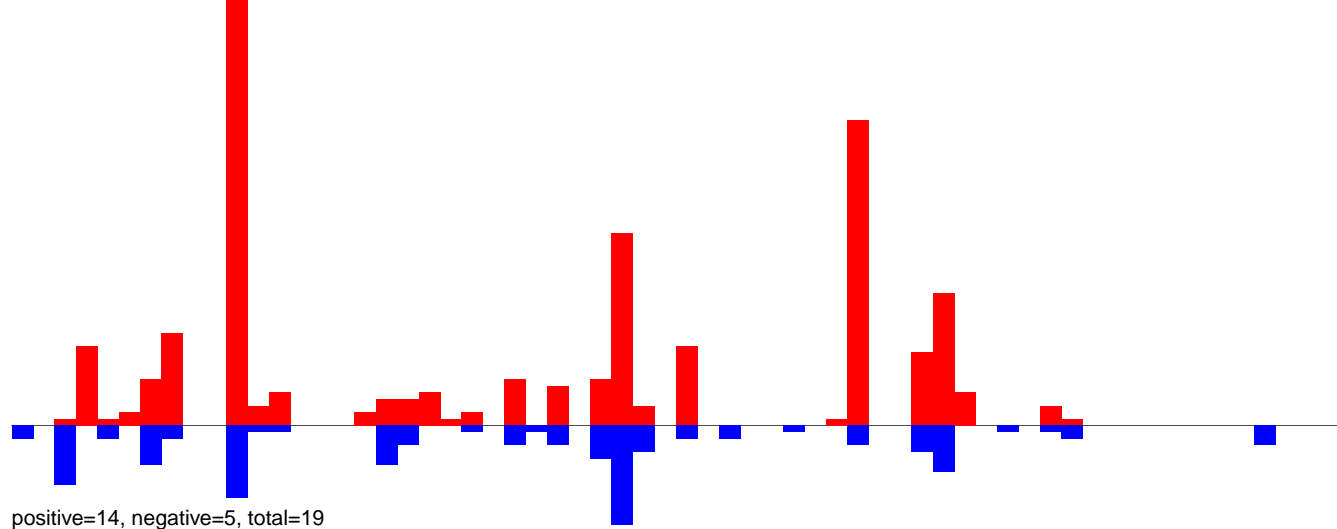
AeAlbo\_U44\_CHIKV\_3dpi.rep



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0 200 400 600 800 1000 1200

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep

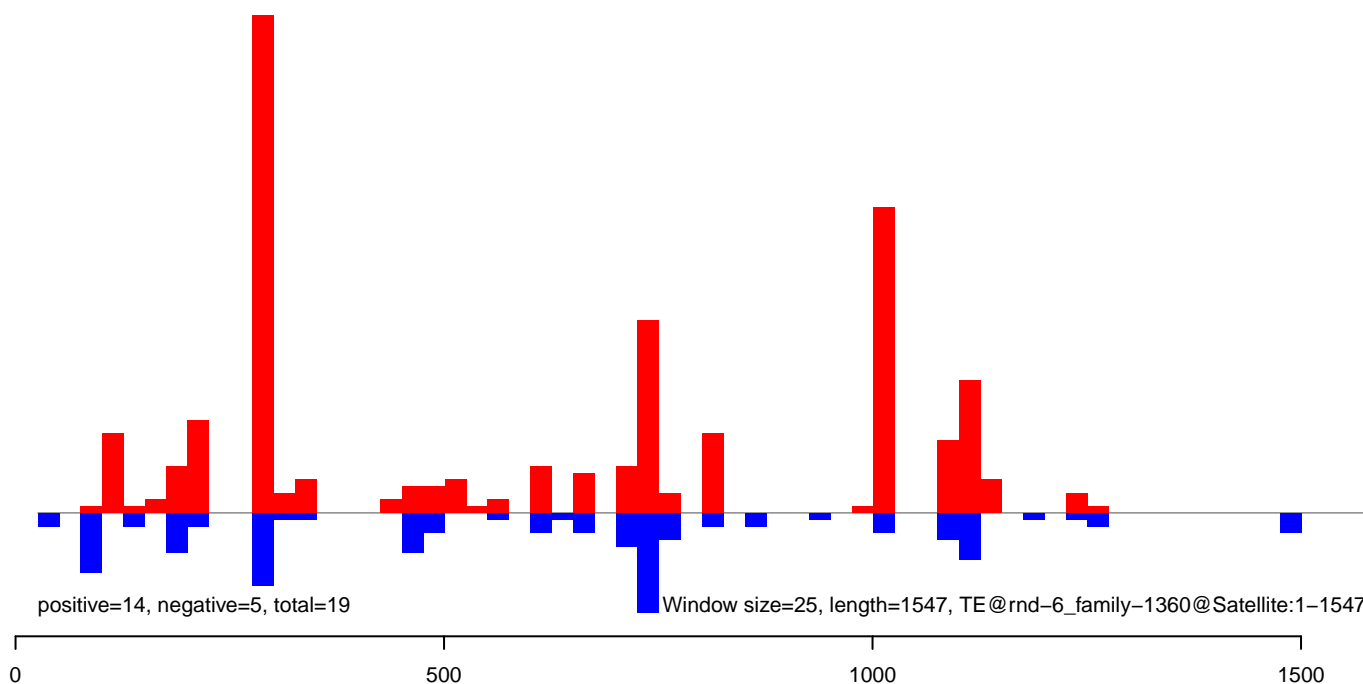


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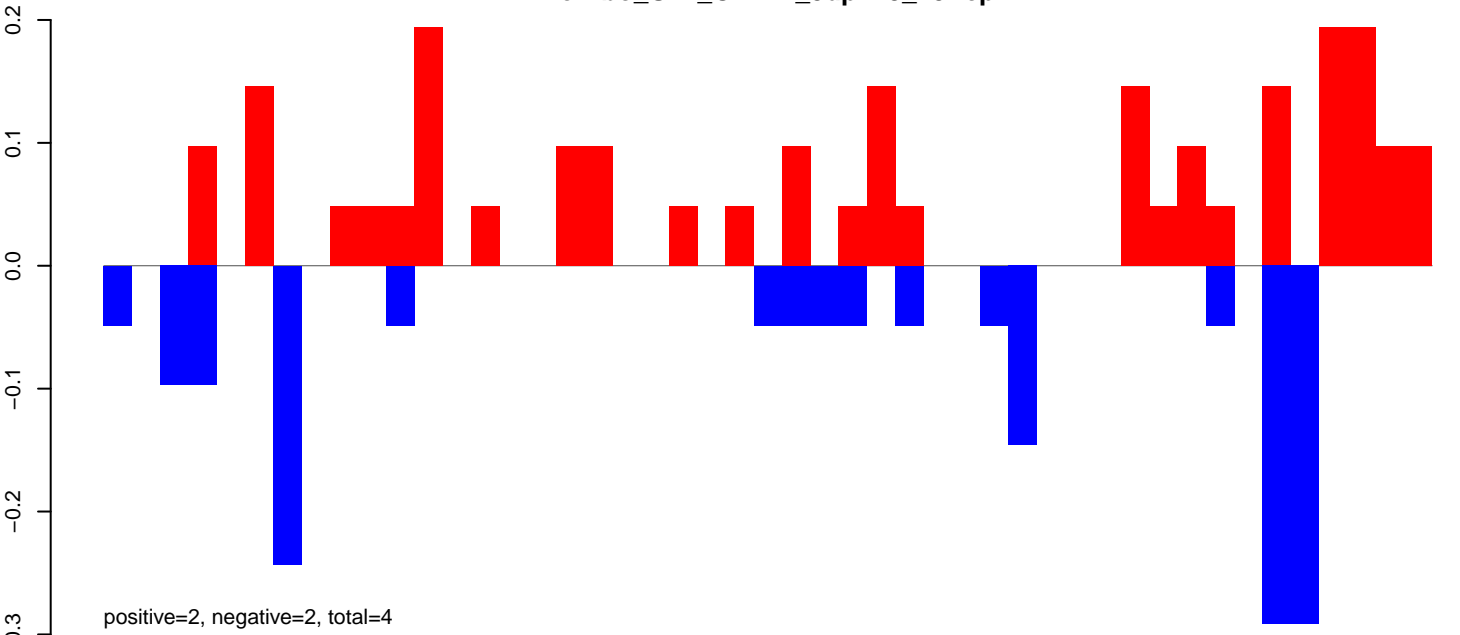
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AeAlbo\_U44\_CHIKV\_3dpi.rep

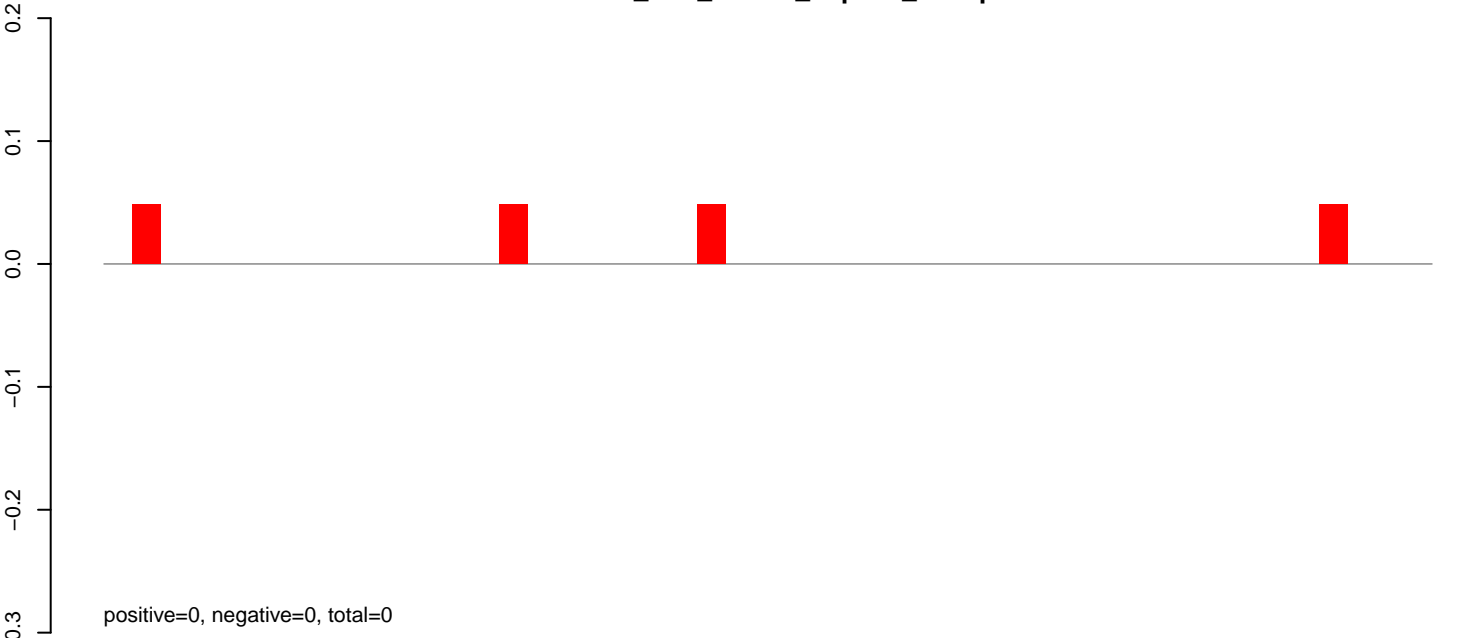




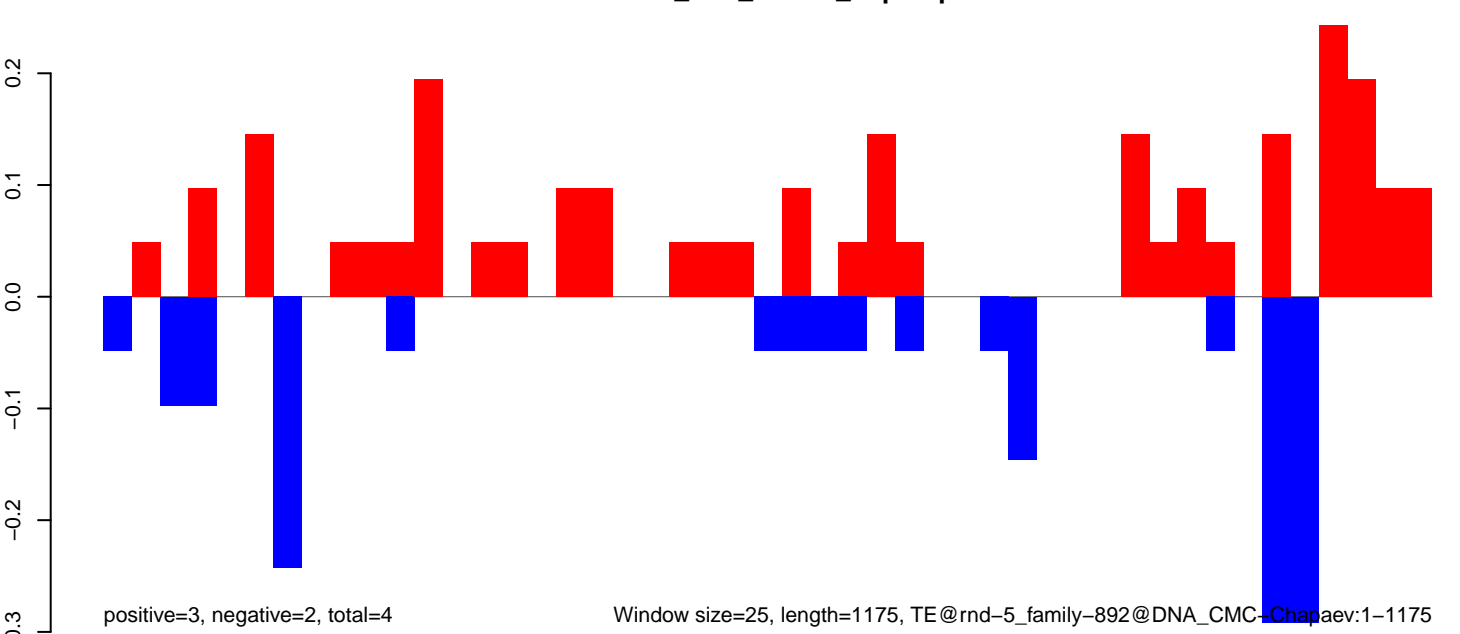
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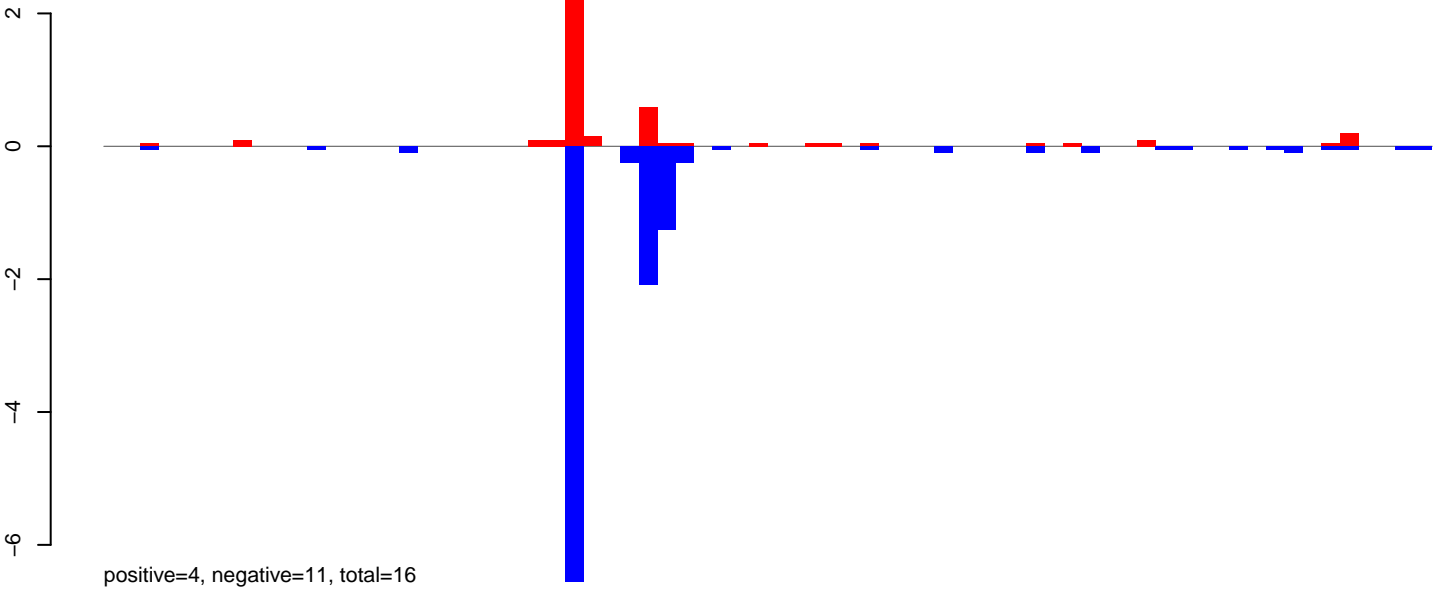
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



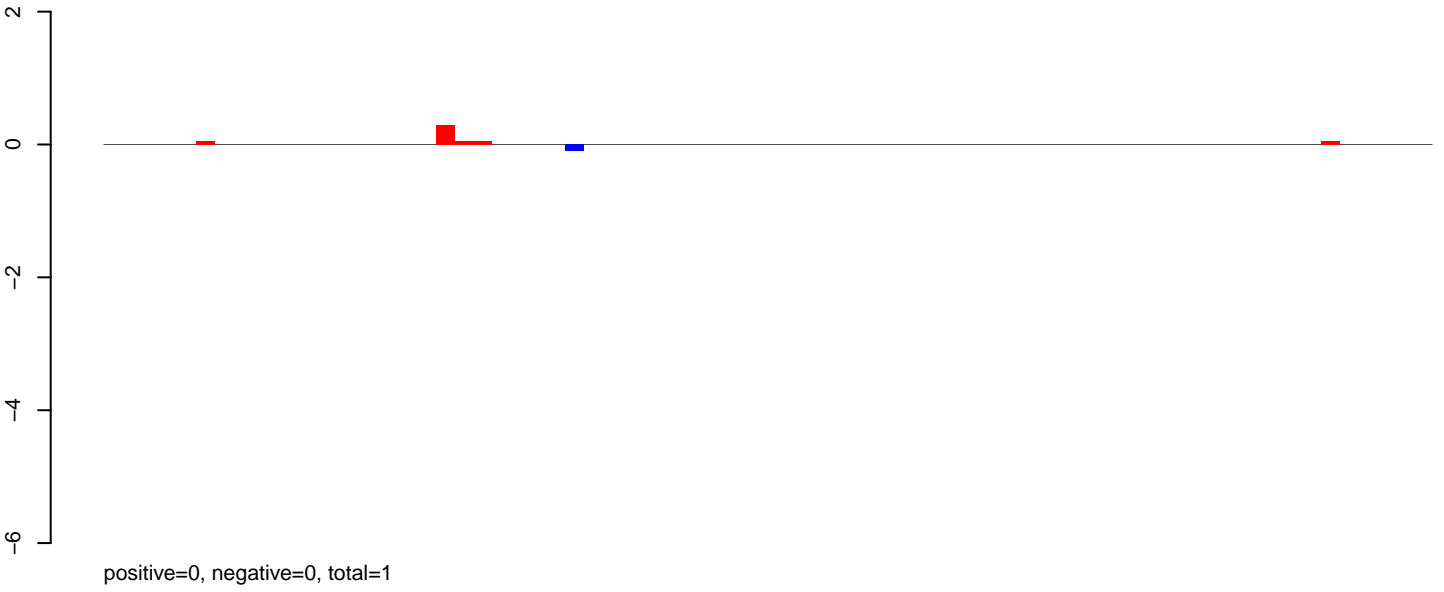
AeAlbo\_U44\_CHIKV\_3dpi.rep



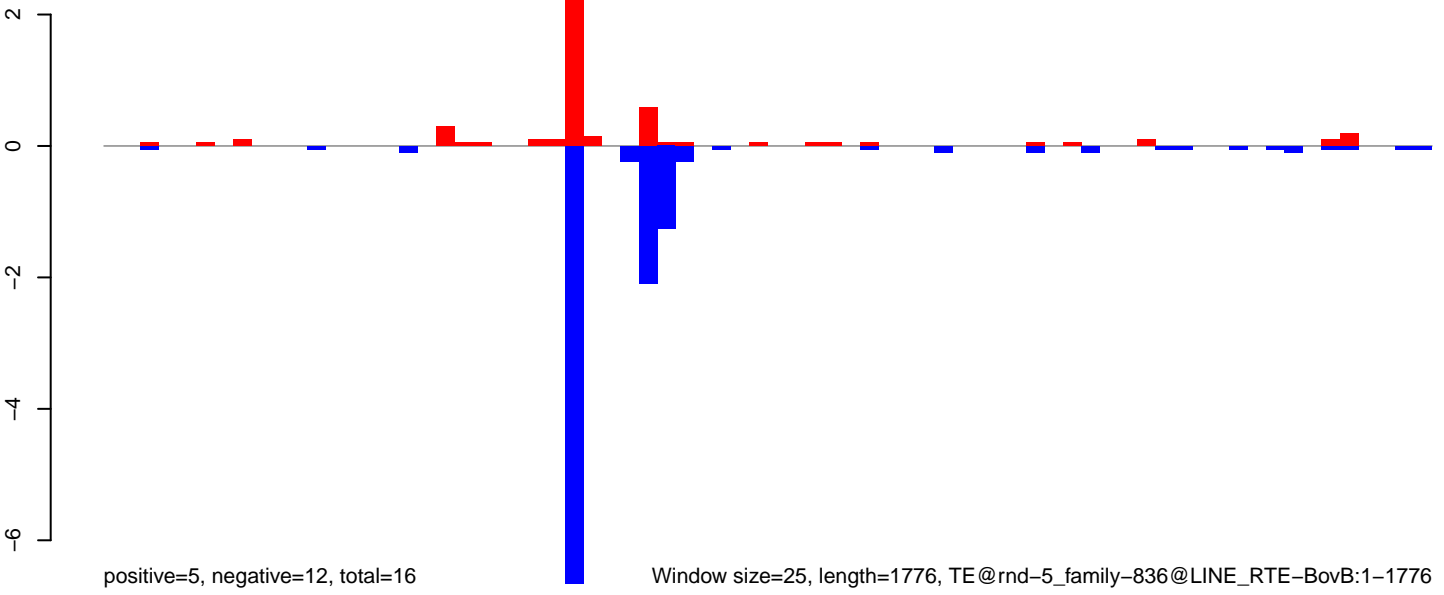
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

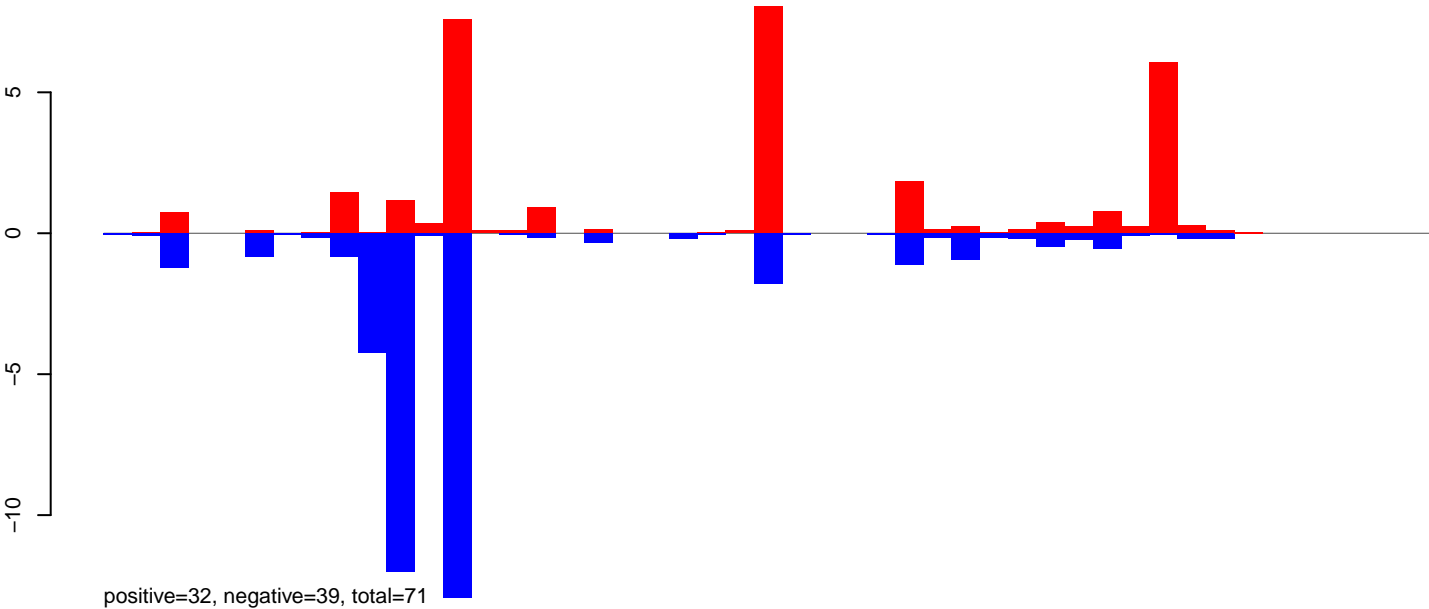


AeAlbo\_U44\_CHIKV\_3dpi.rep

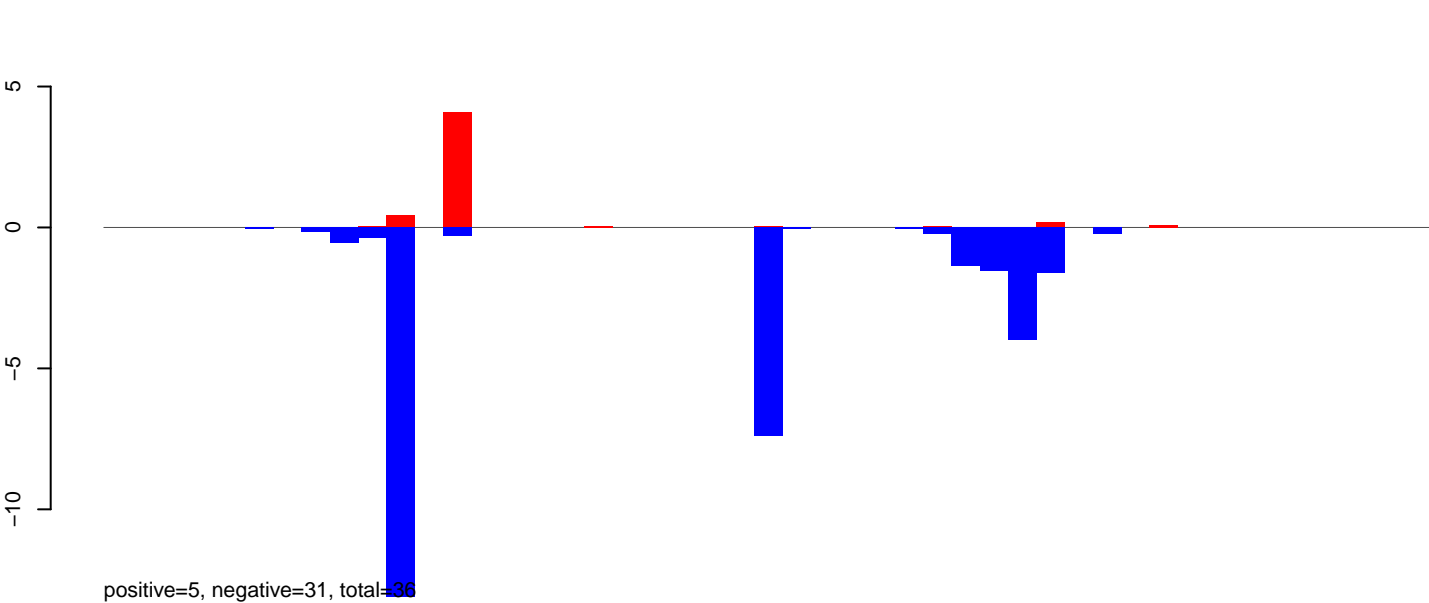


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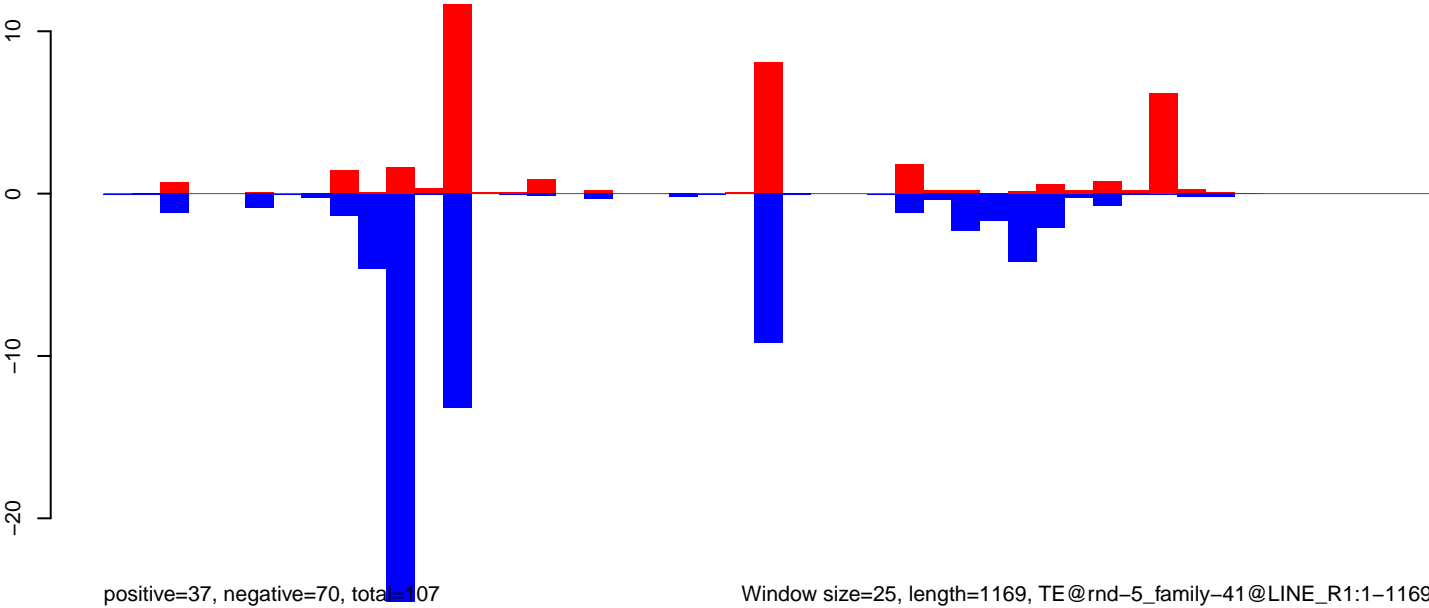
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



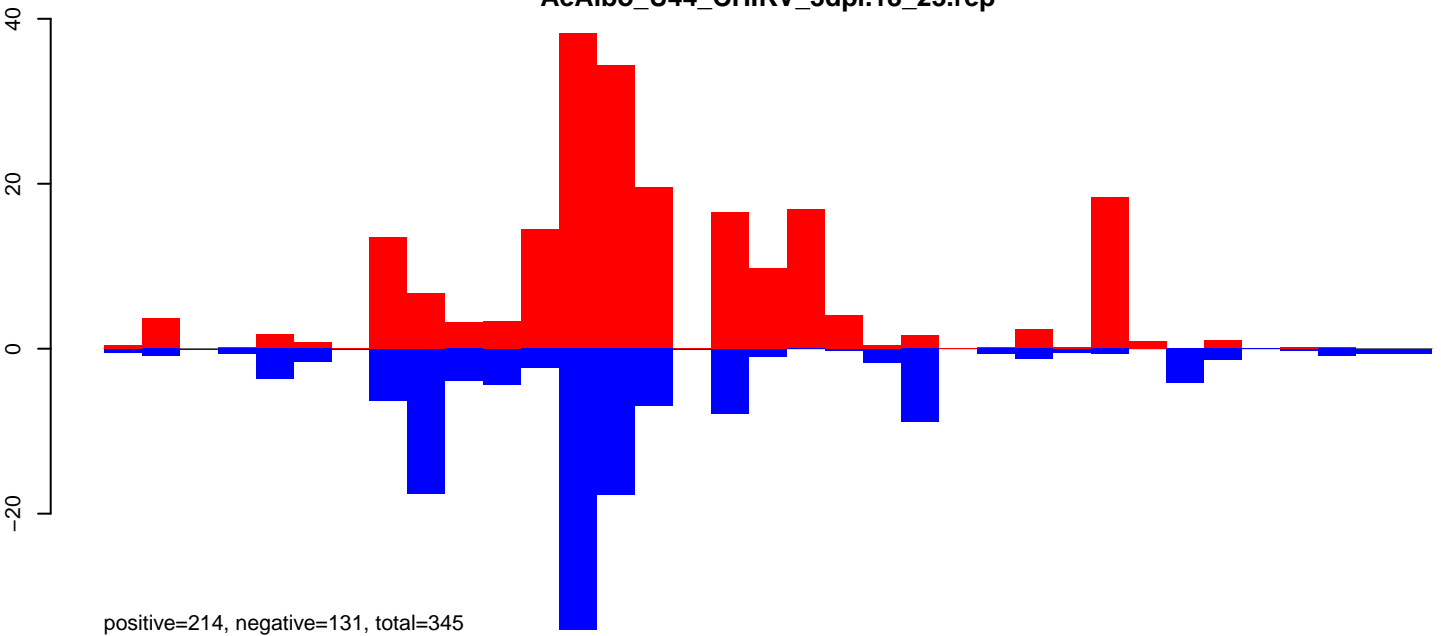
AeAlbo\_U44\_CHIKV\_3dpi.rep



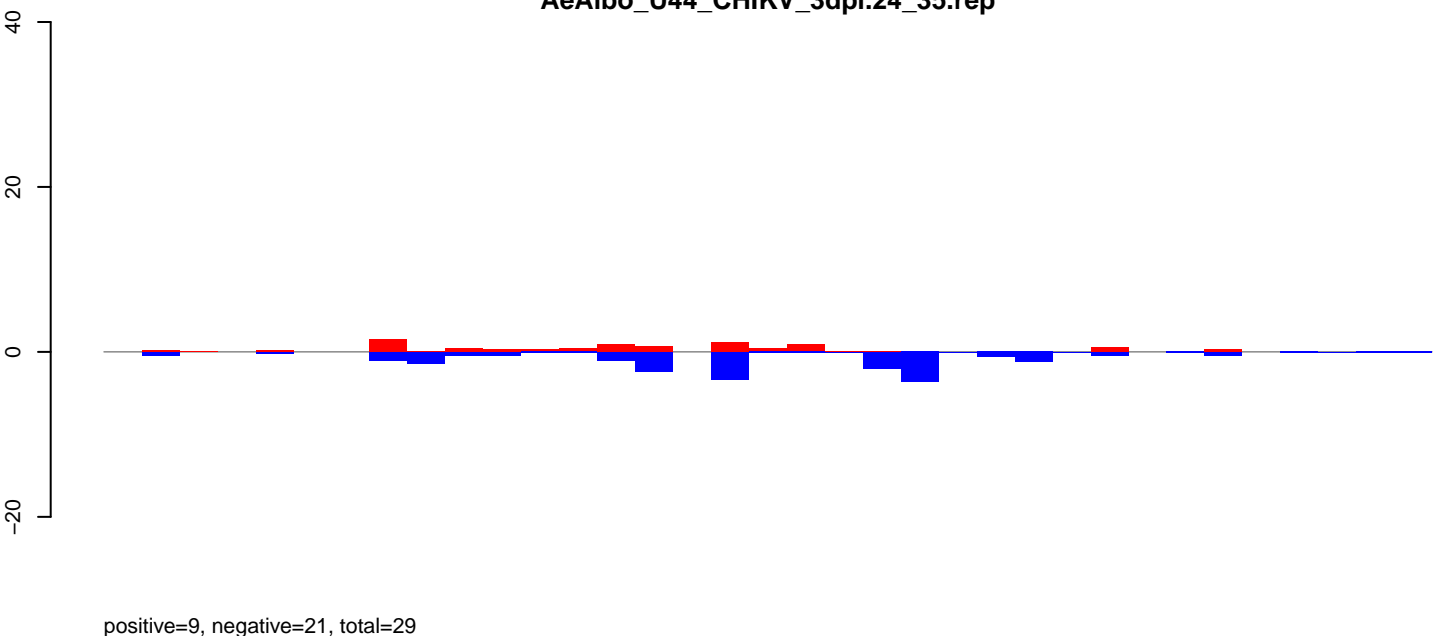
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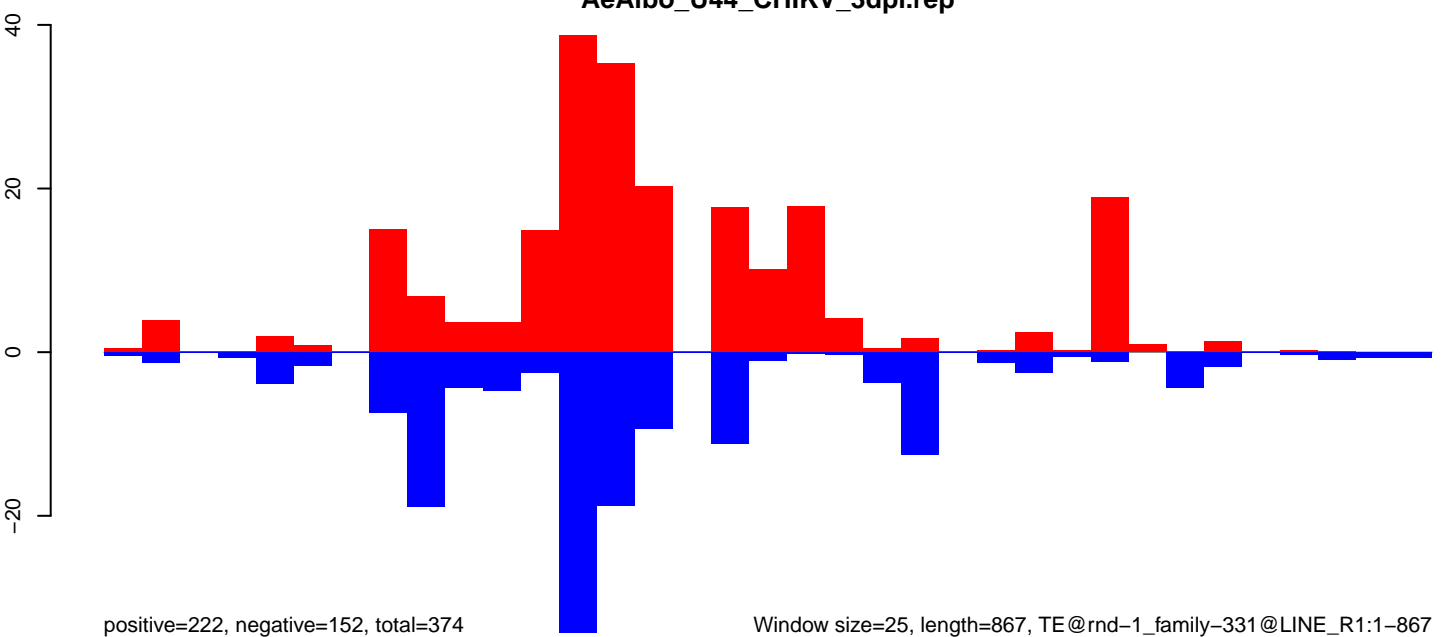
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



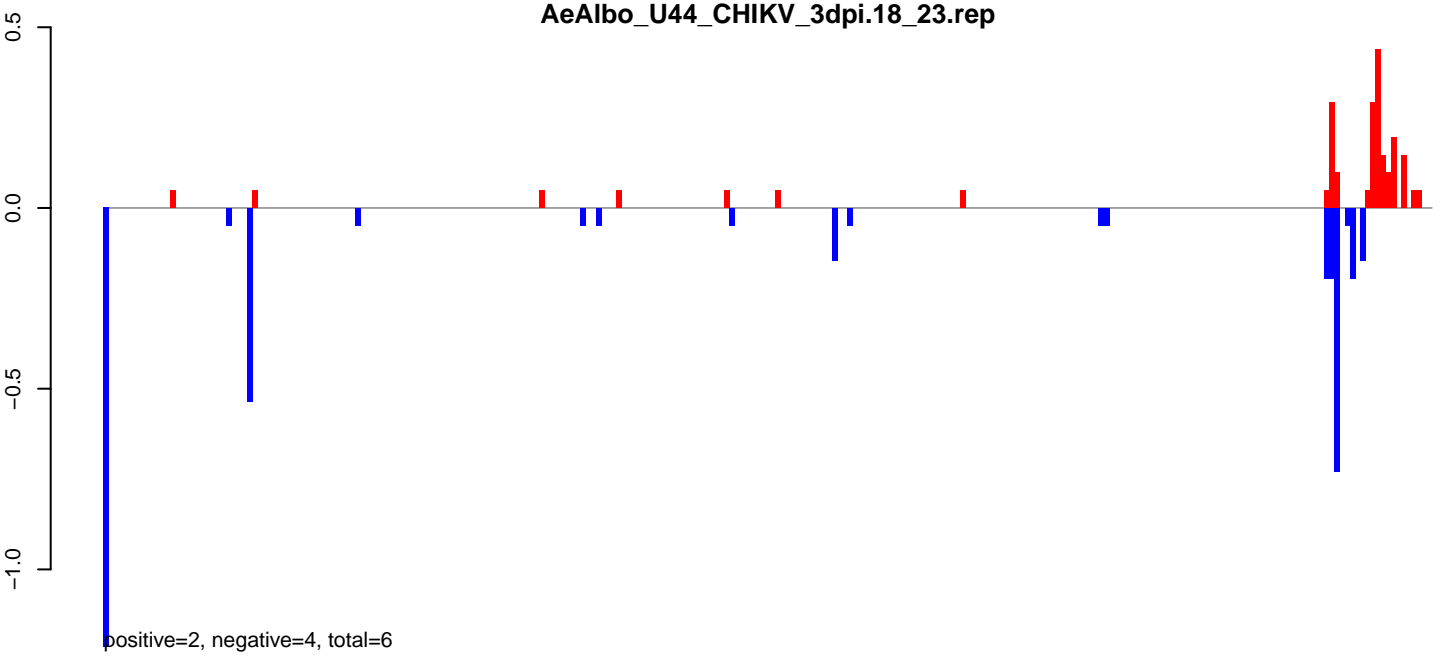
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



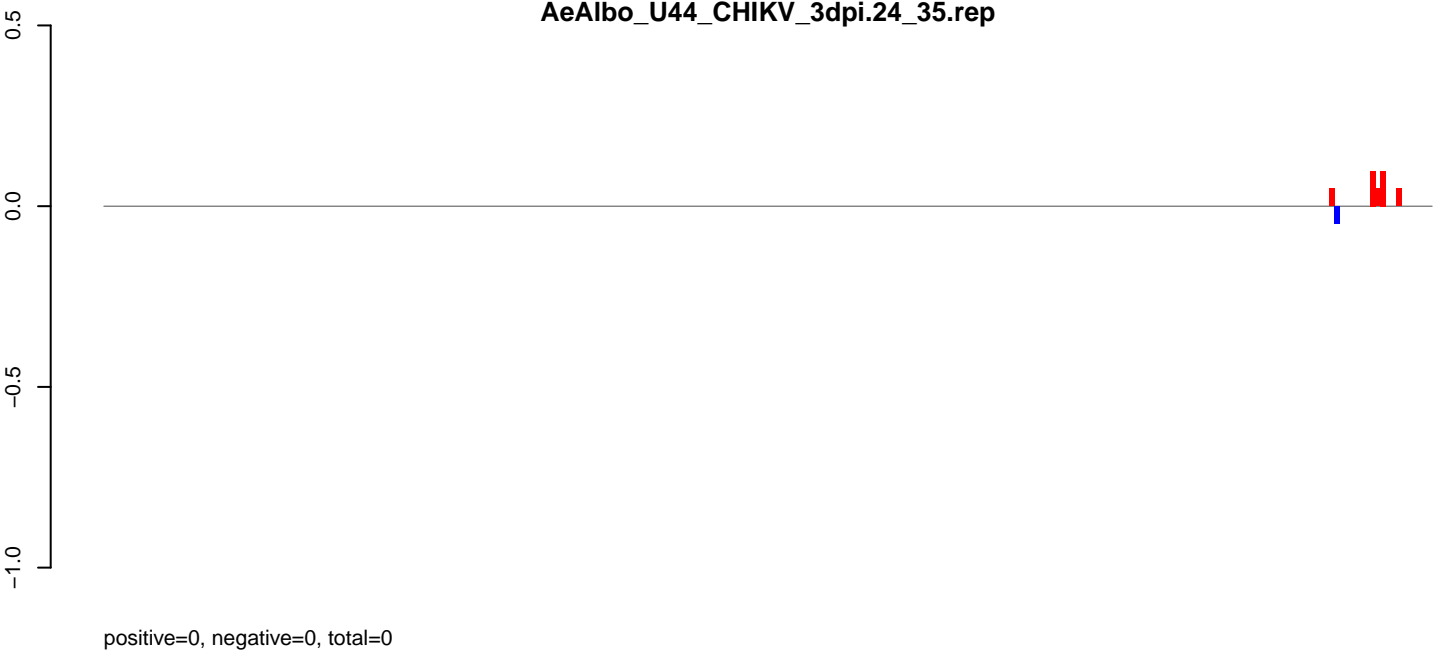
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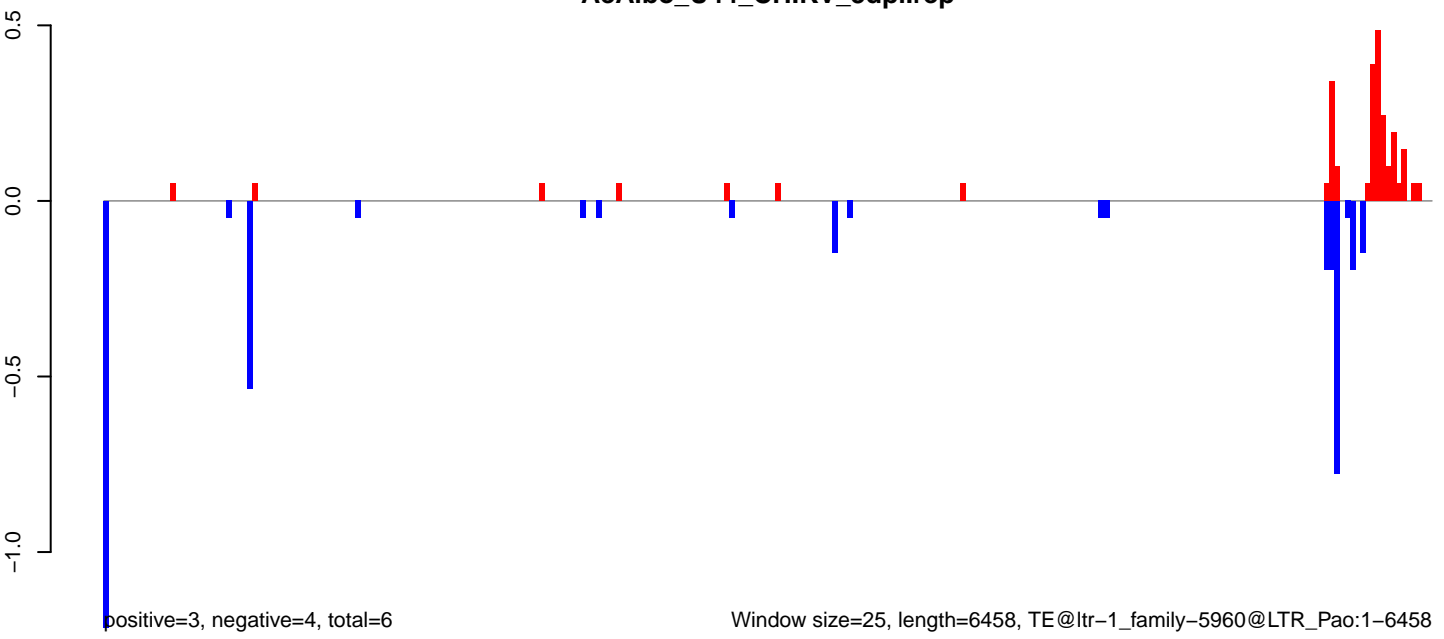
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

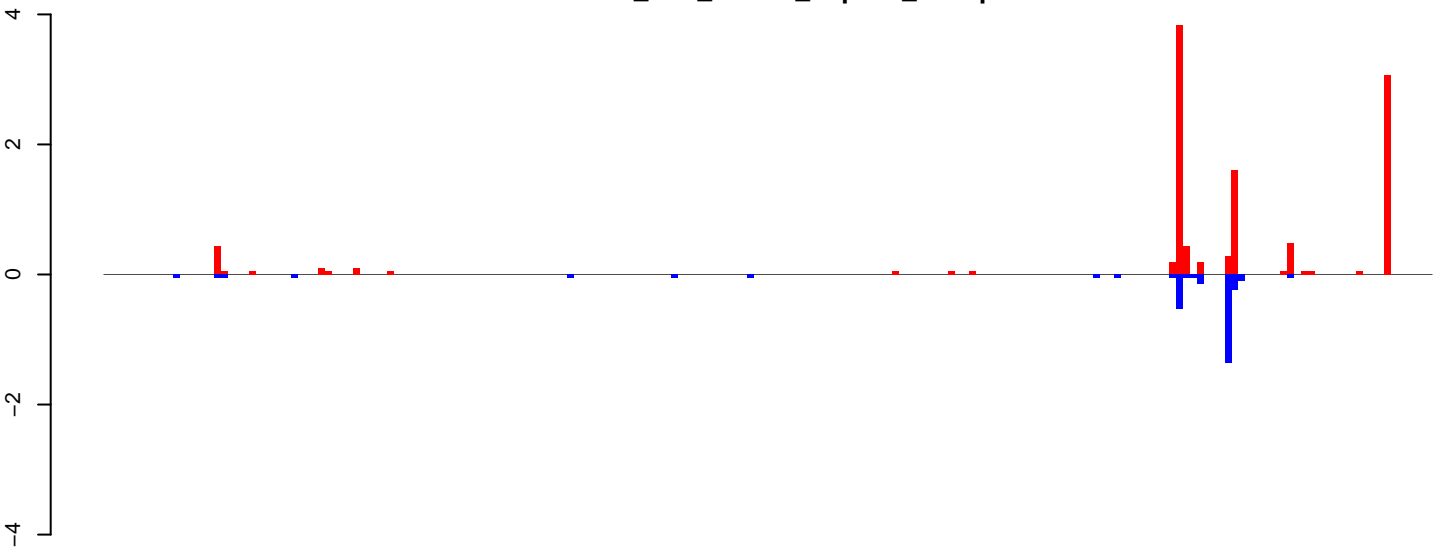


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



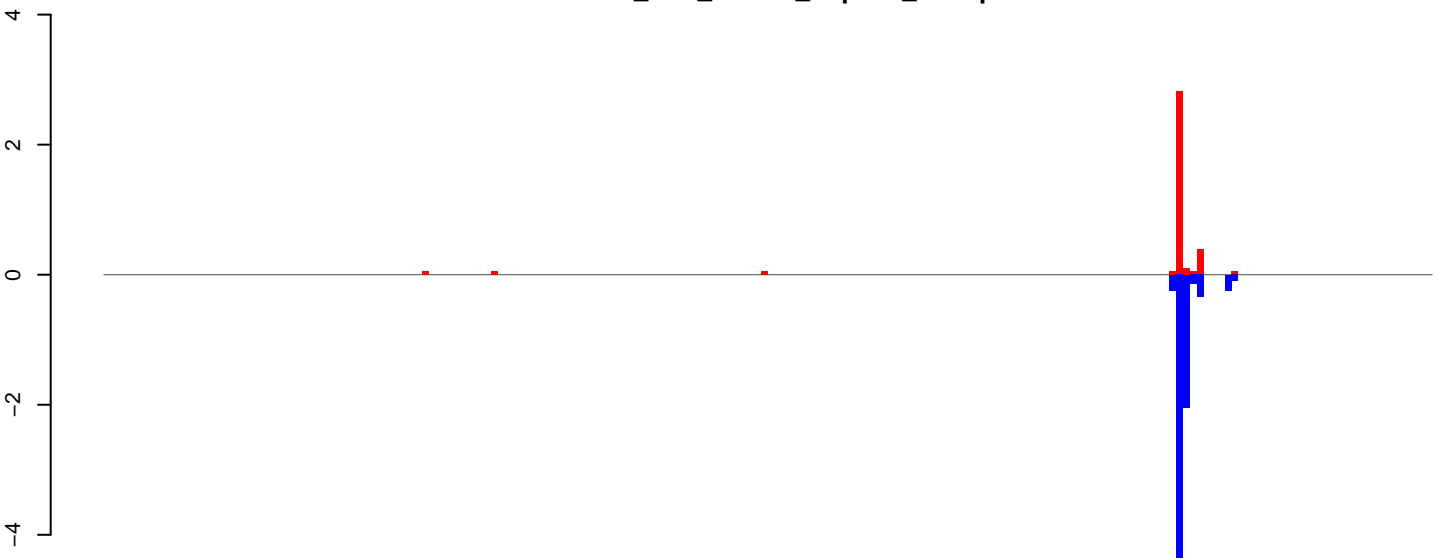
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



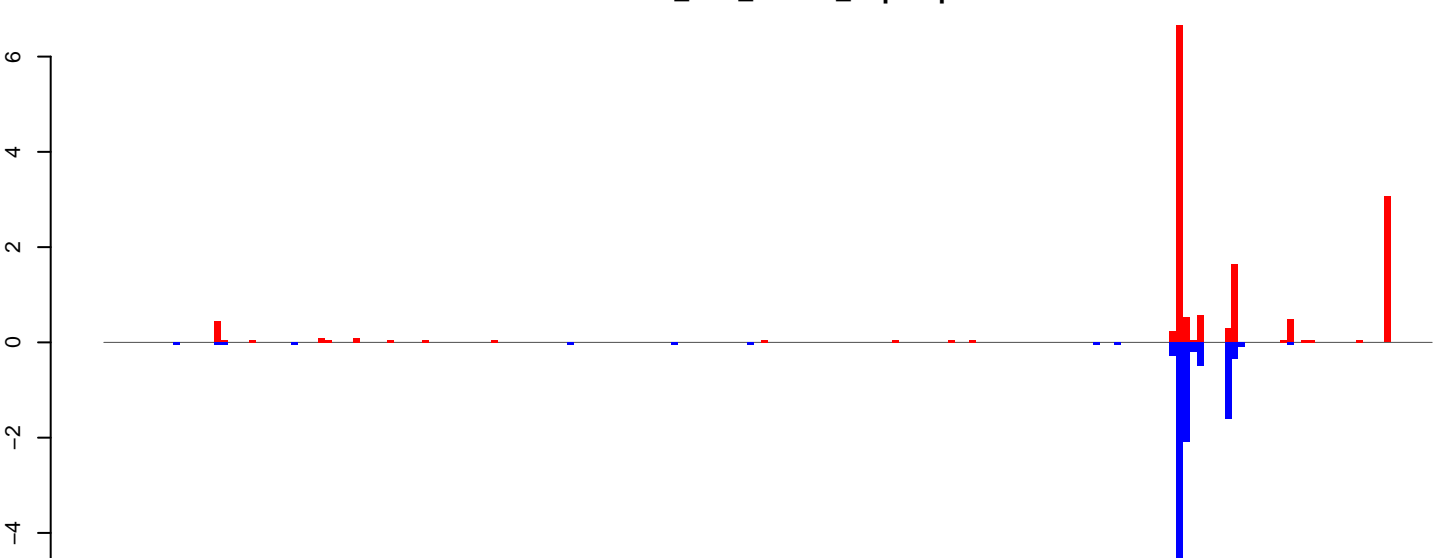
positive=11, negative=3, total=14

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=4, negative=8, total=12

AeAlbo\_U44\_CHIKV\_3dpi.rep

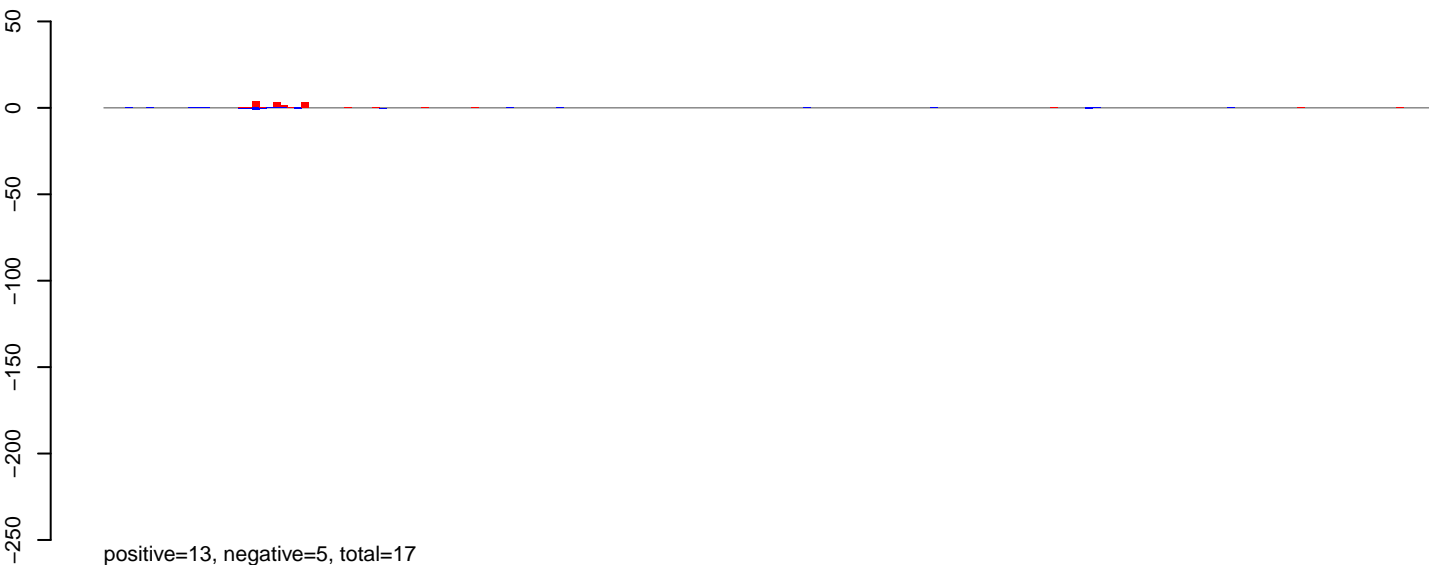


positive=15, negative=11, total=26

Window size=25, length=4799, TE@ltr-1\_family-5830@LINE RTE-BovB:1-4799

0 1000 2000 3000 4000 5000

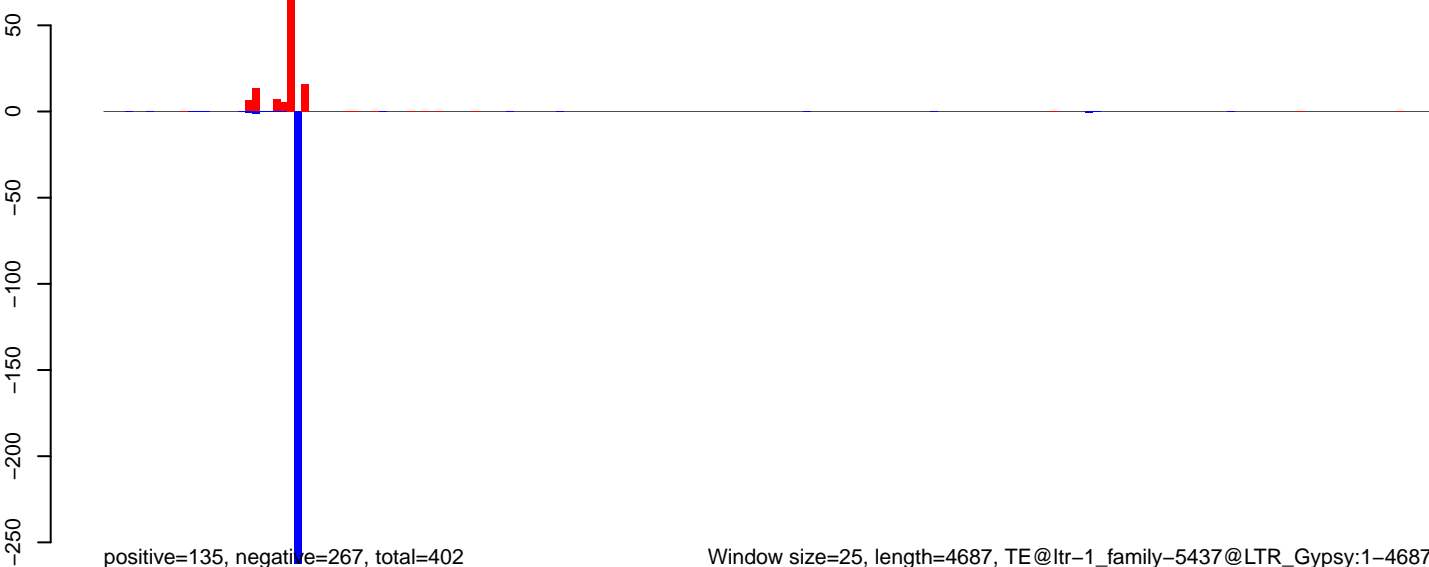
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

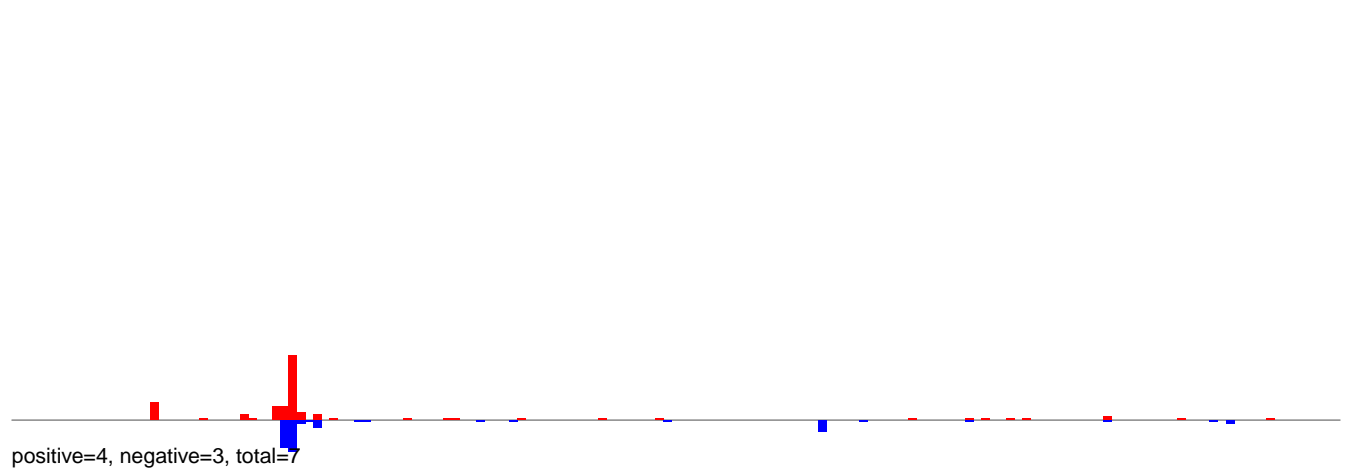


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

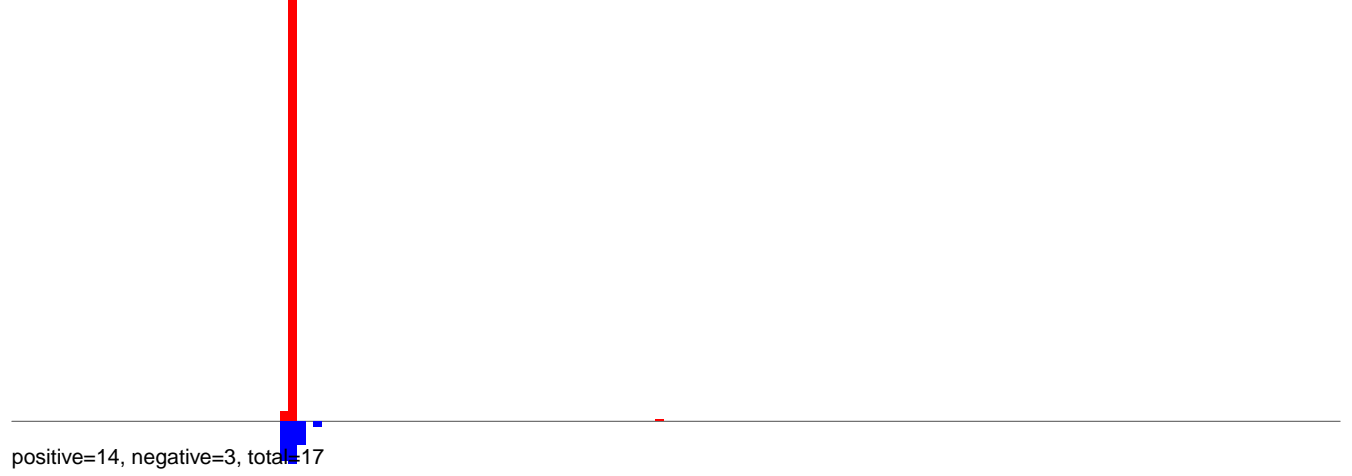


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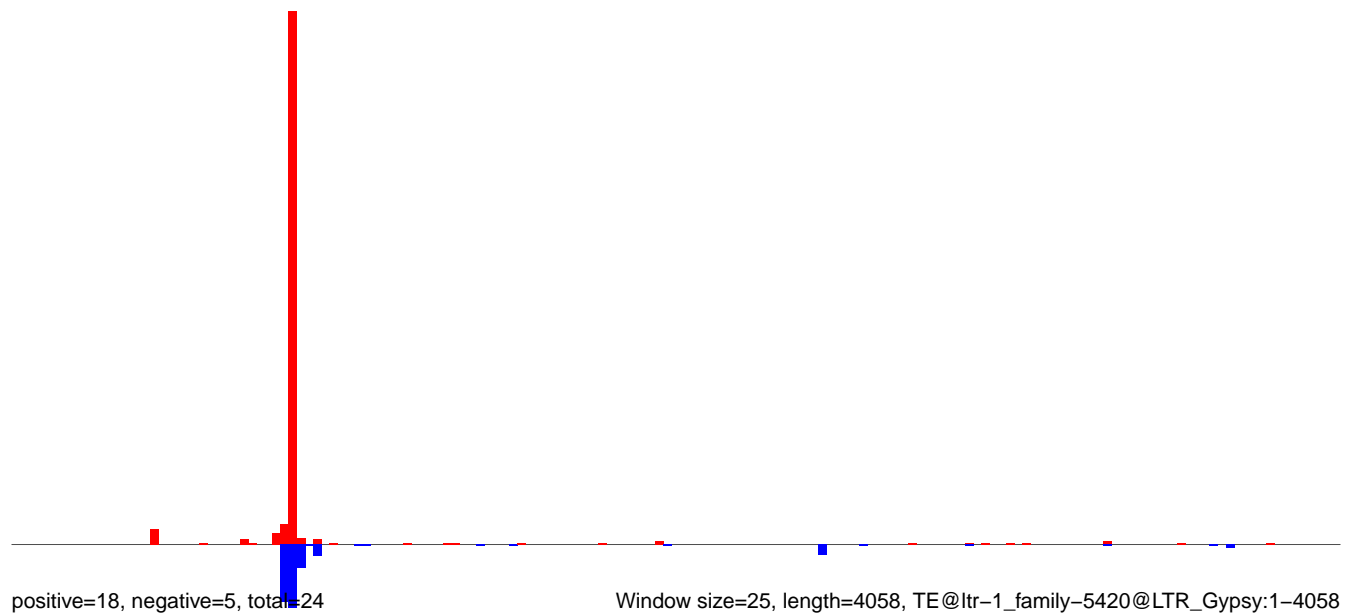
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

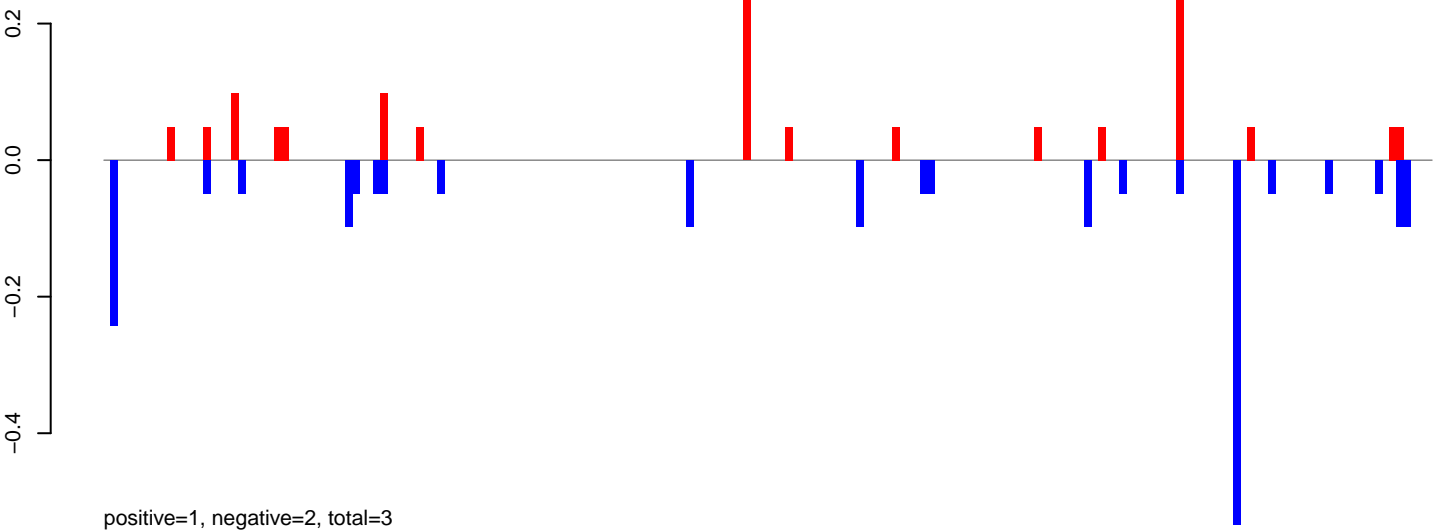


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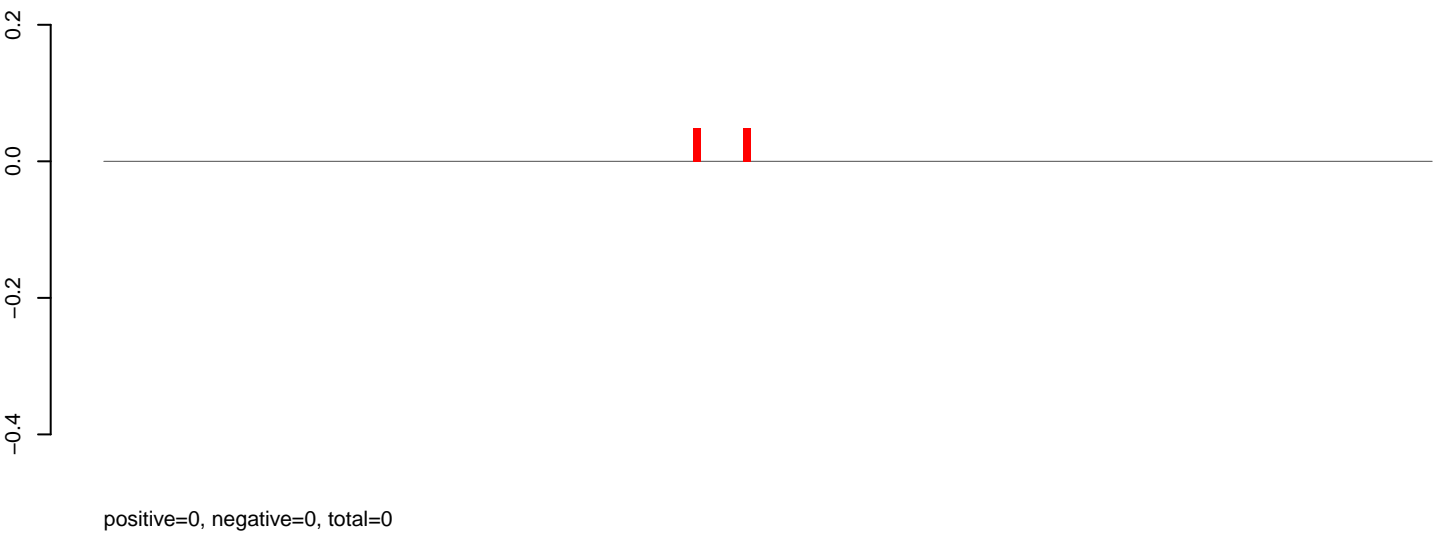
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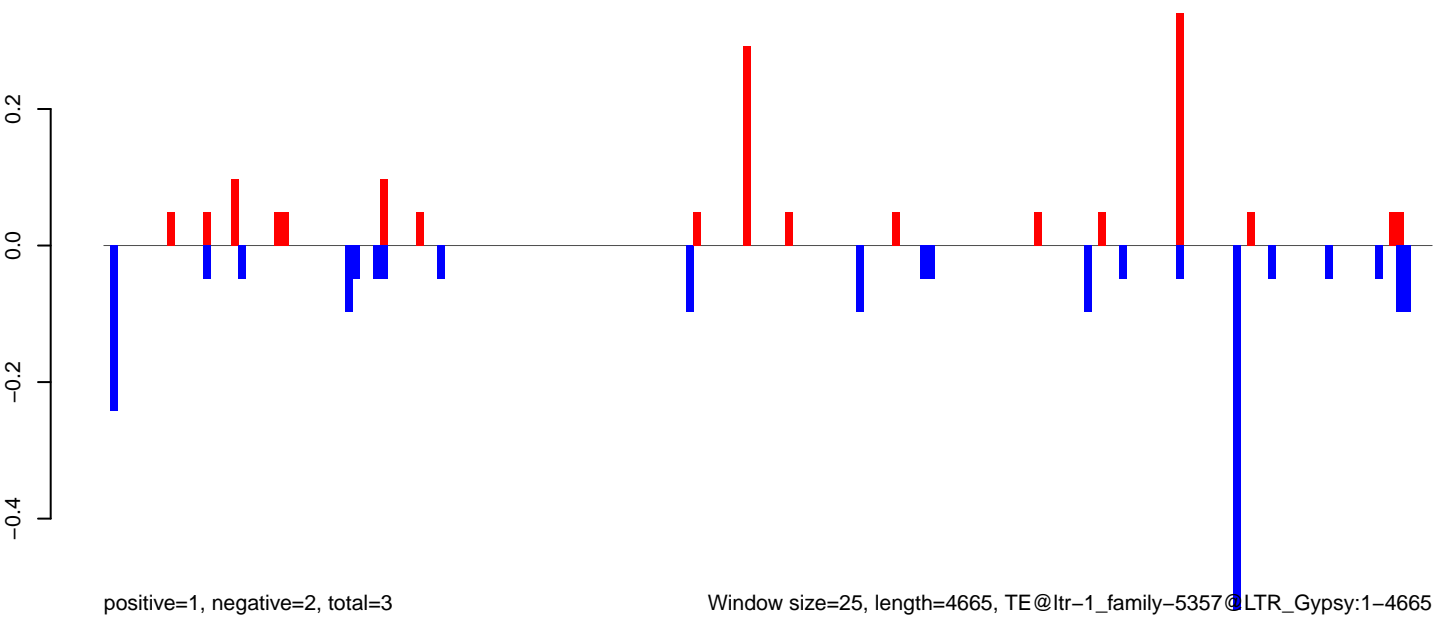
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

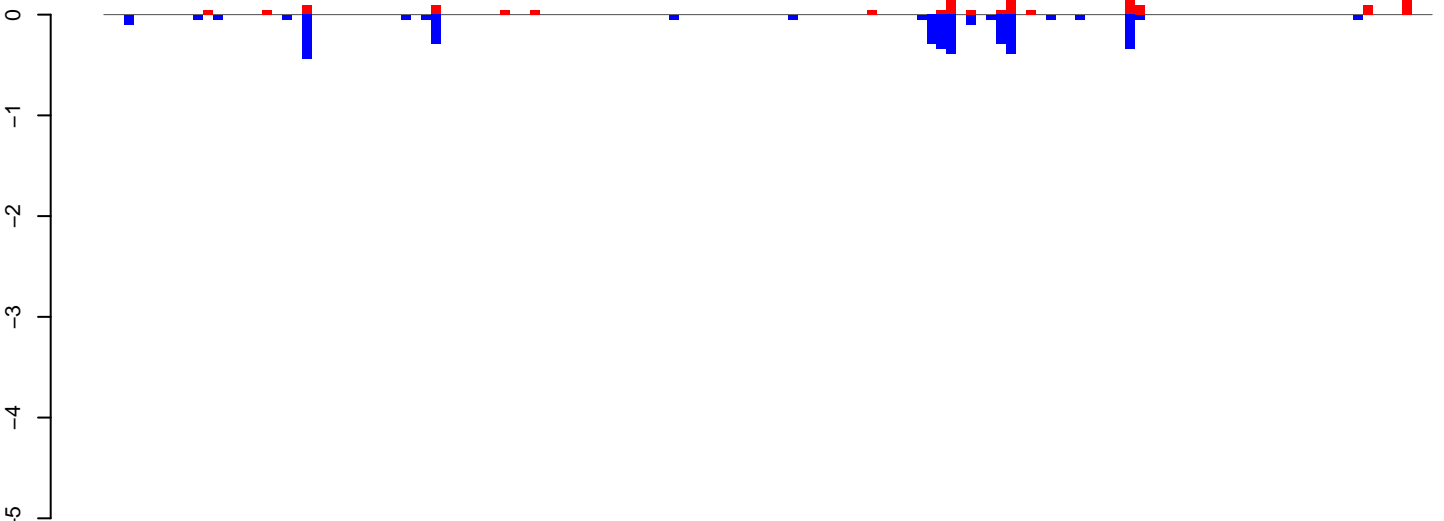


AeAlbo\_U44\_CHIKV\_3dpi.rep



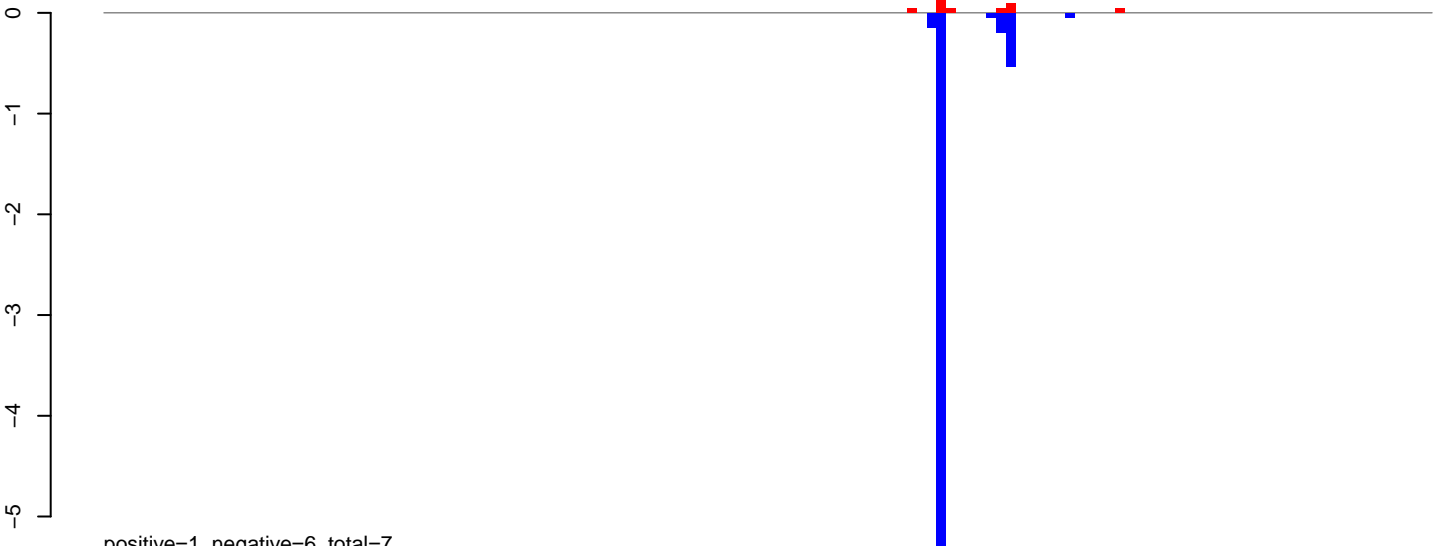
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



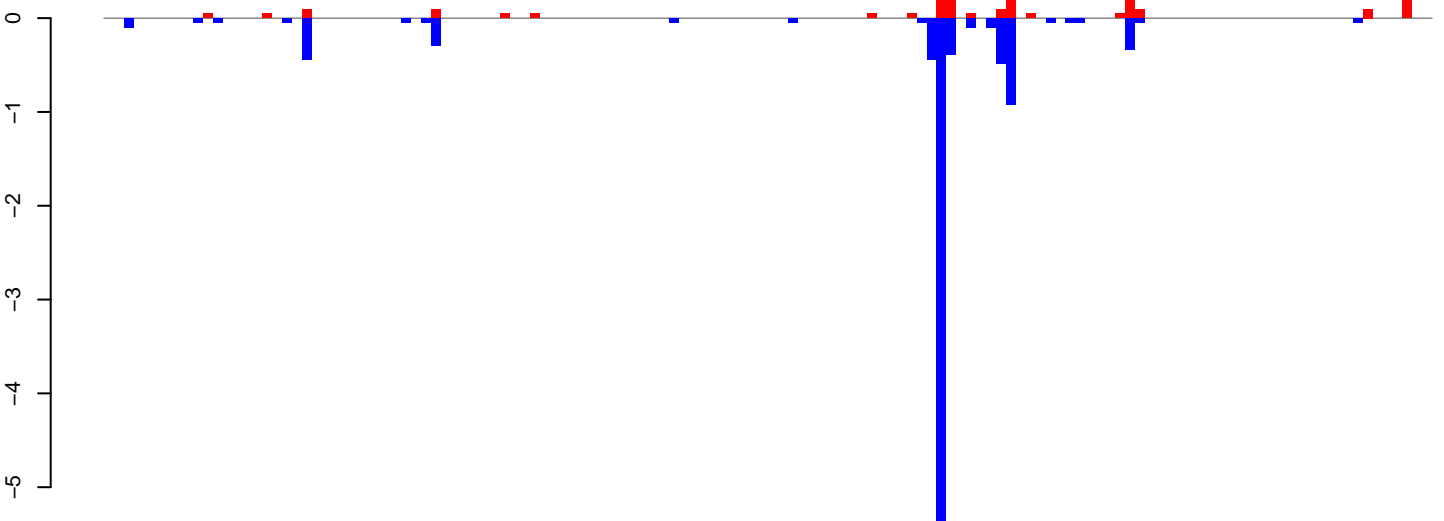
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



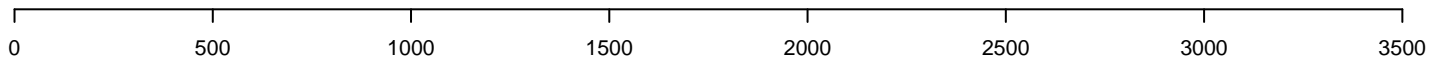
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AeAlbo\_U44\_CHIKV\_3dpi.rep

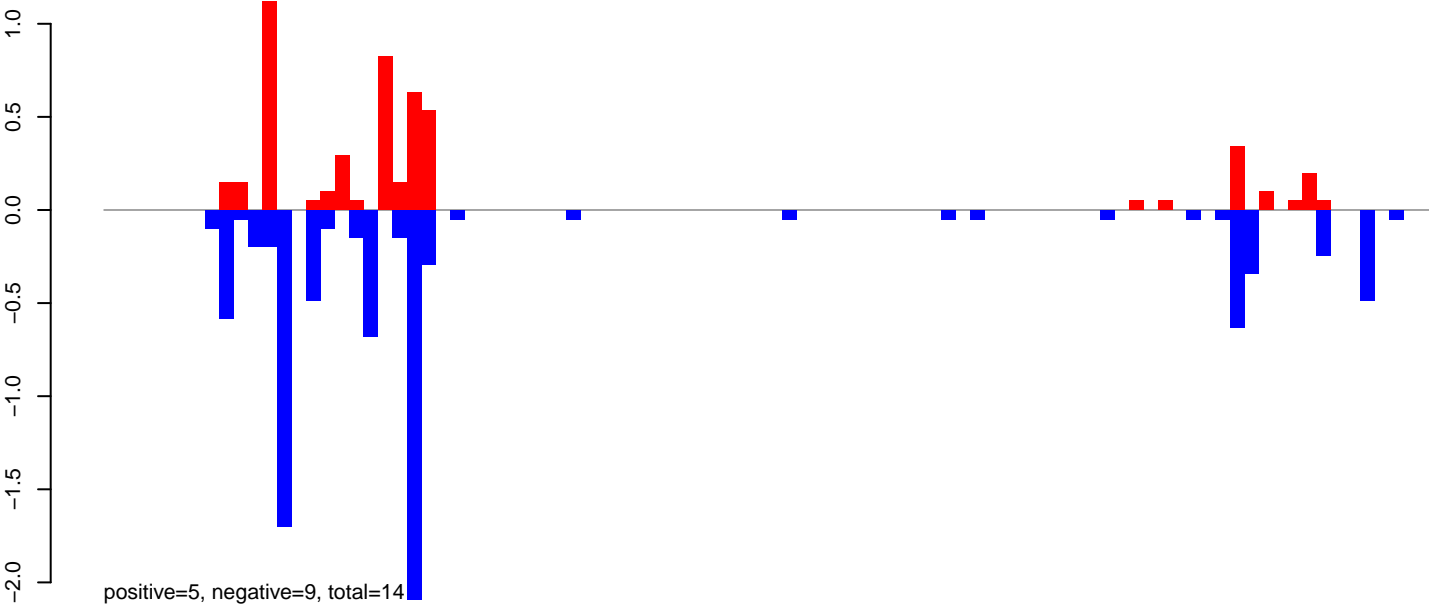


positive=3, negative=10, total=13

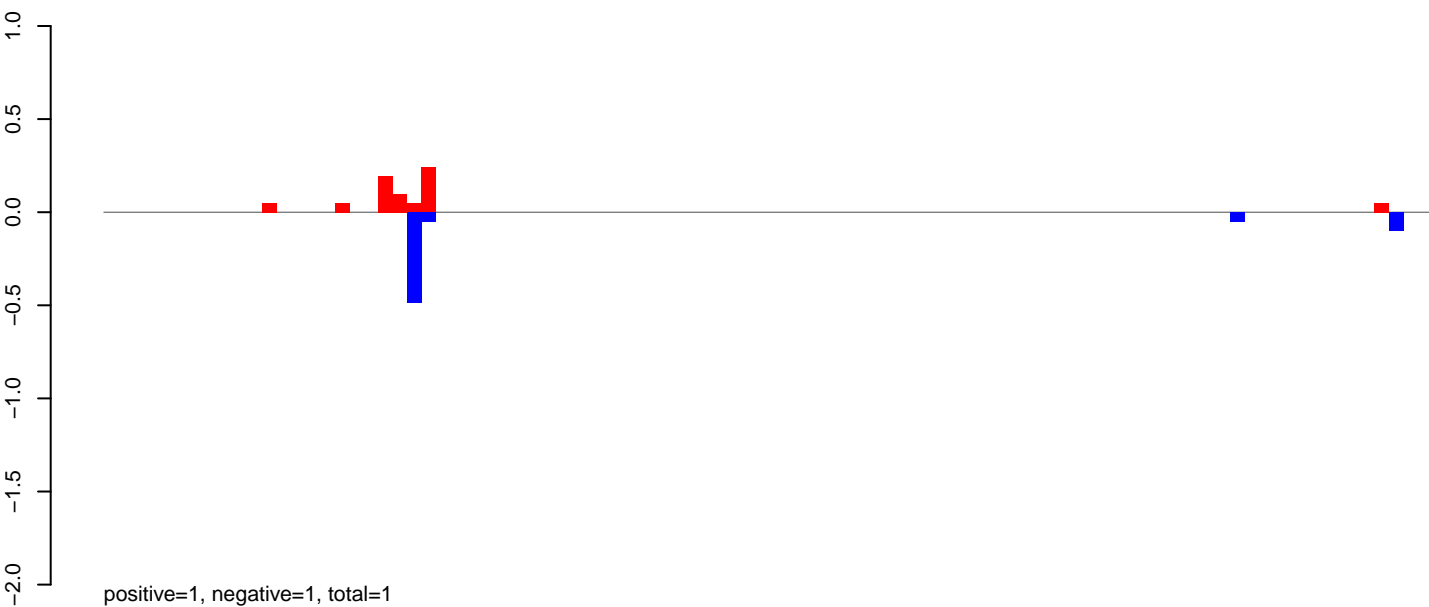
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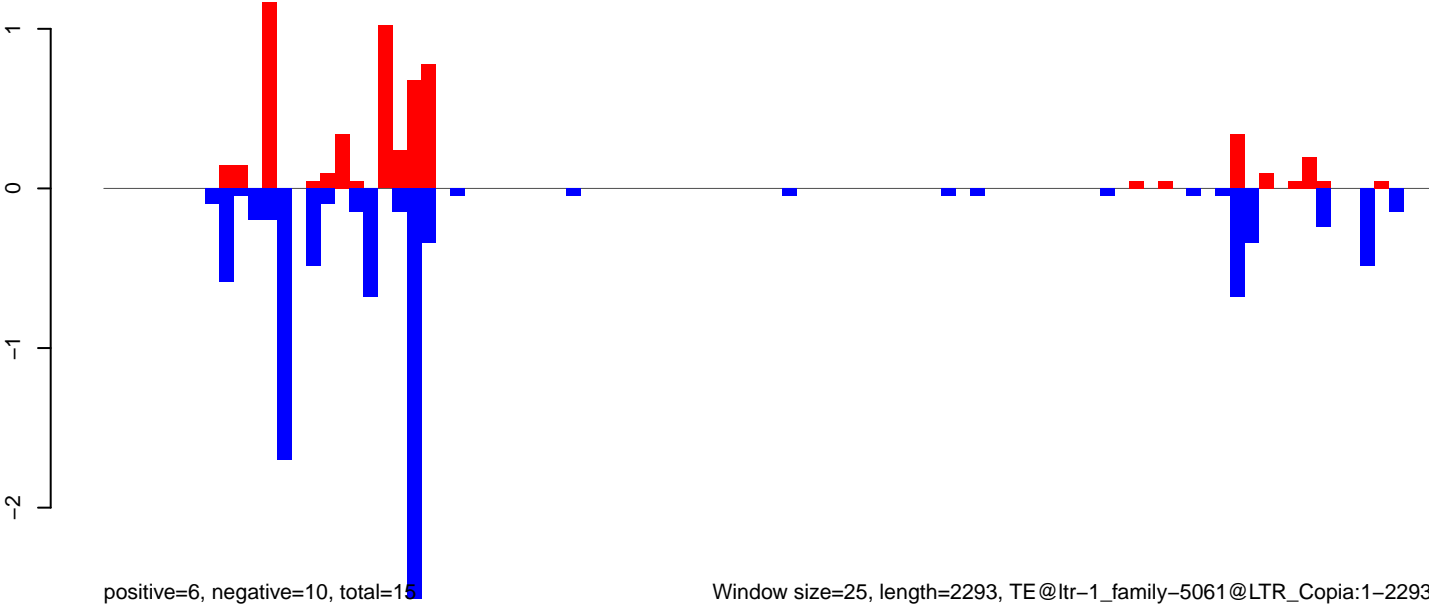
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



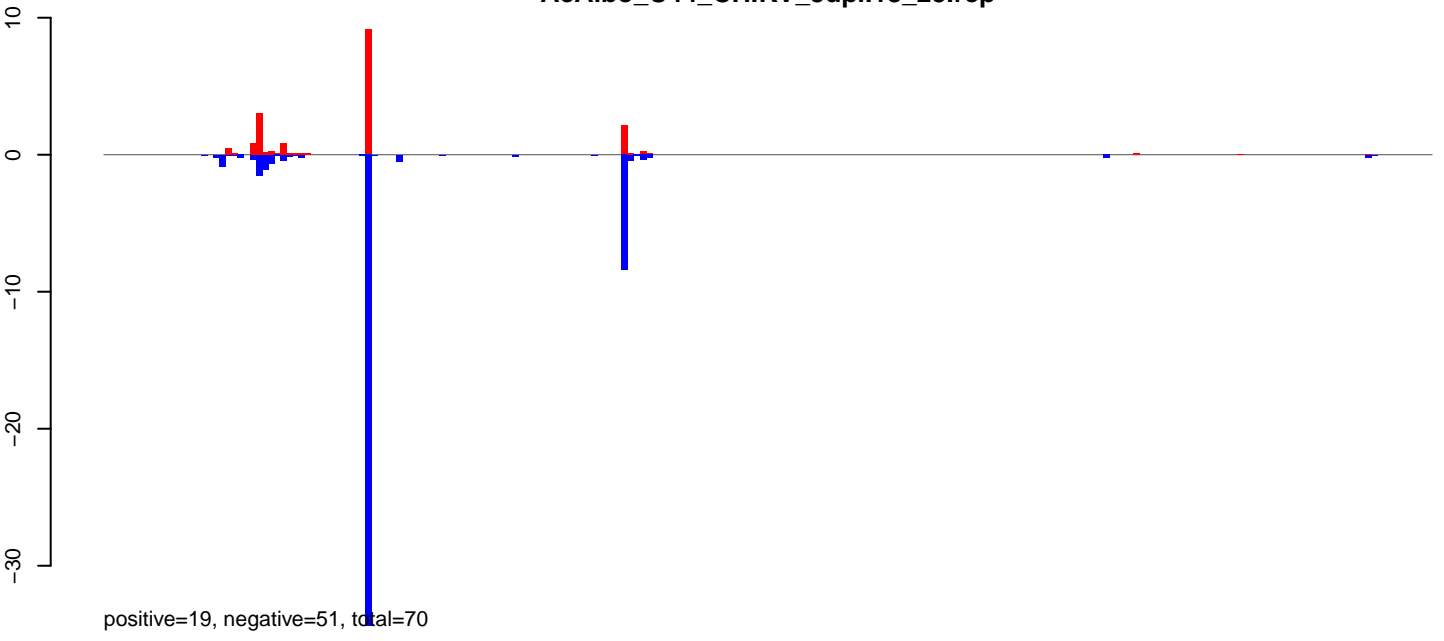
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



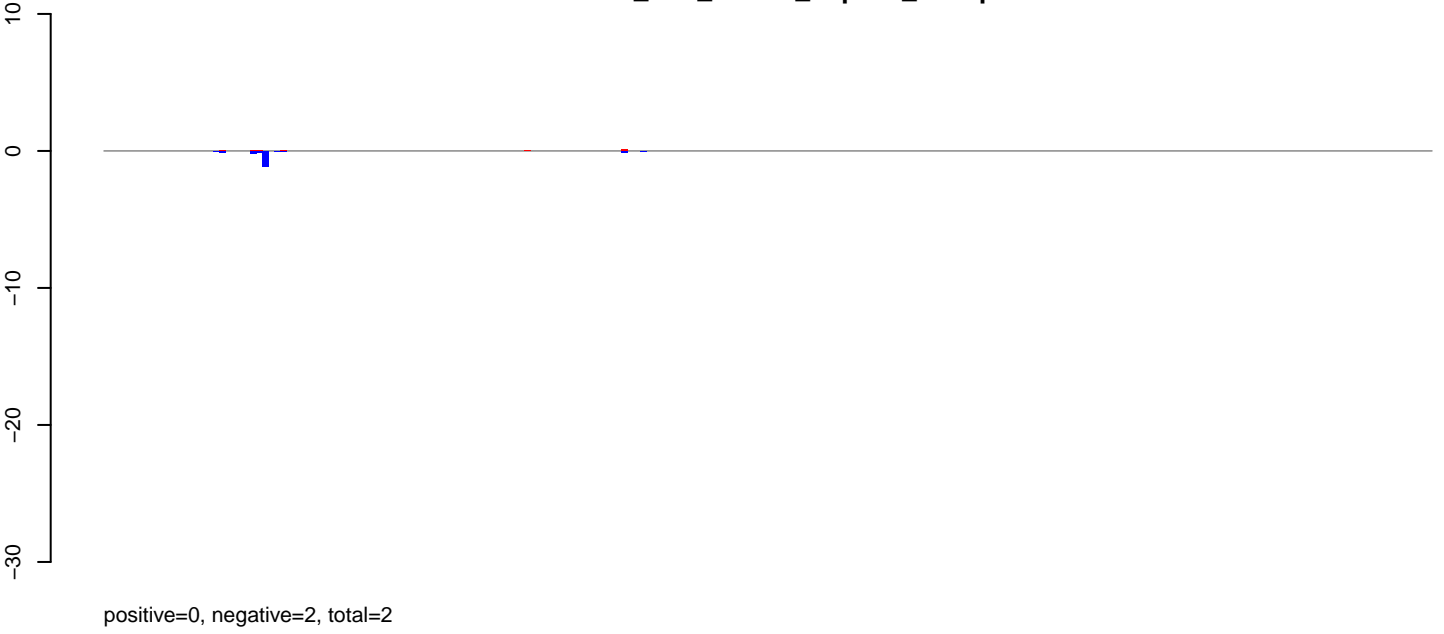
AeAlbo\_U44\_CHIKV\_3dpi.rep



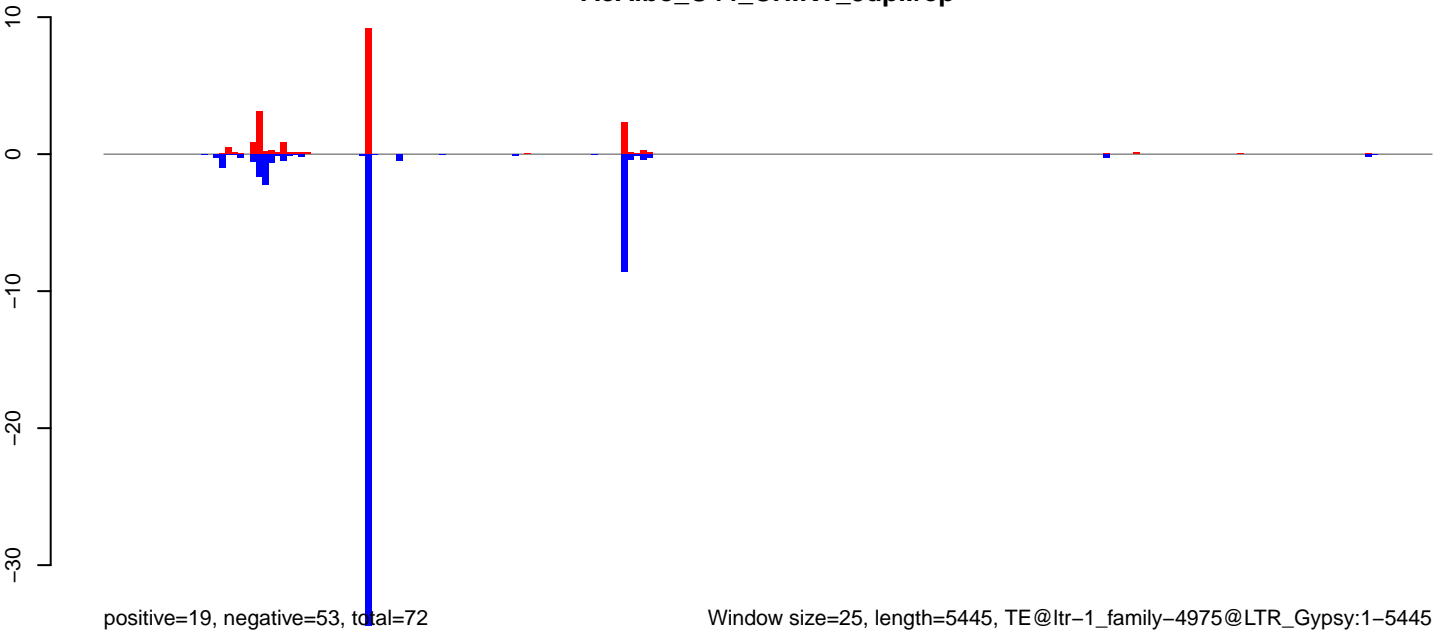
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



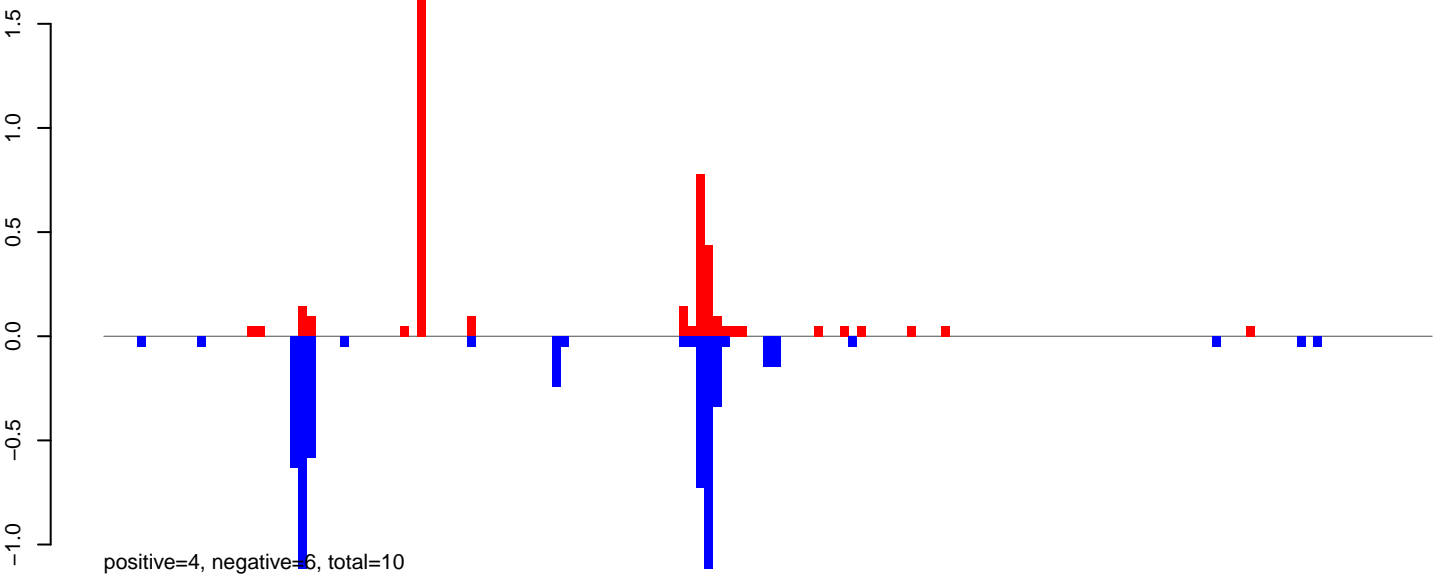
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



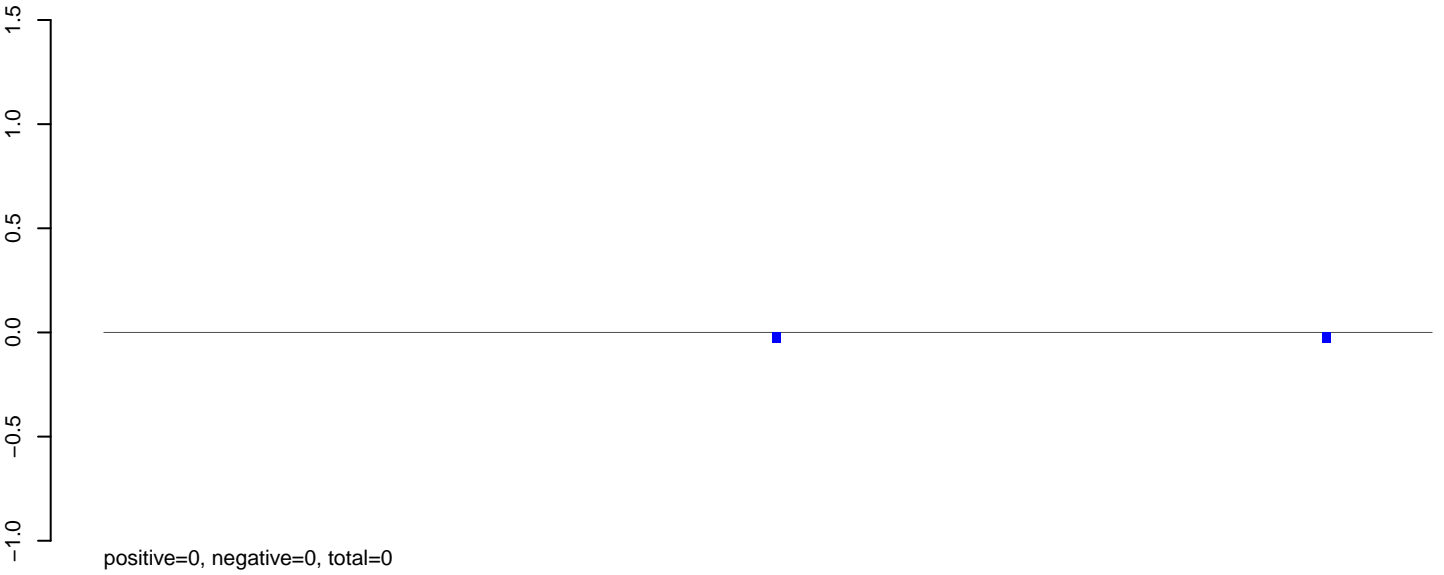
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



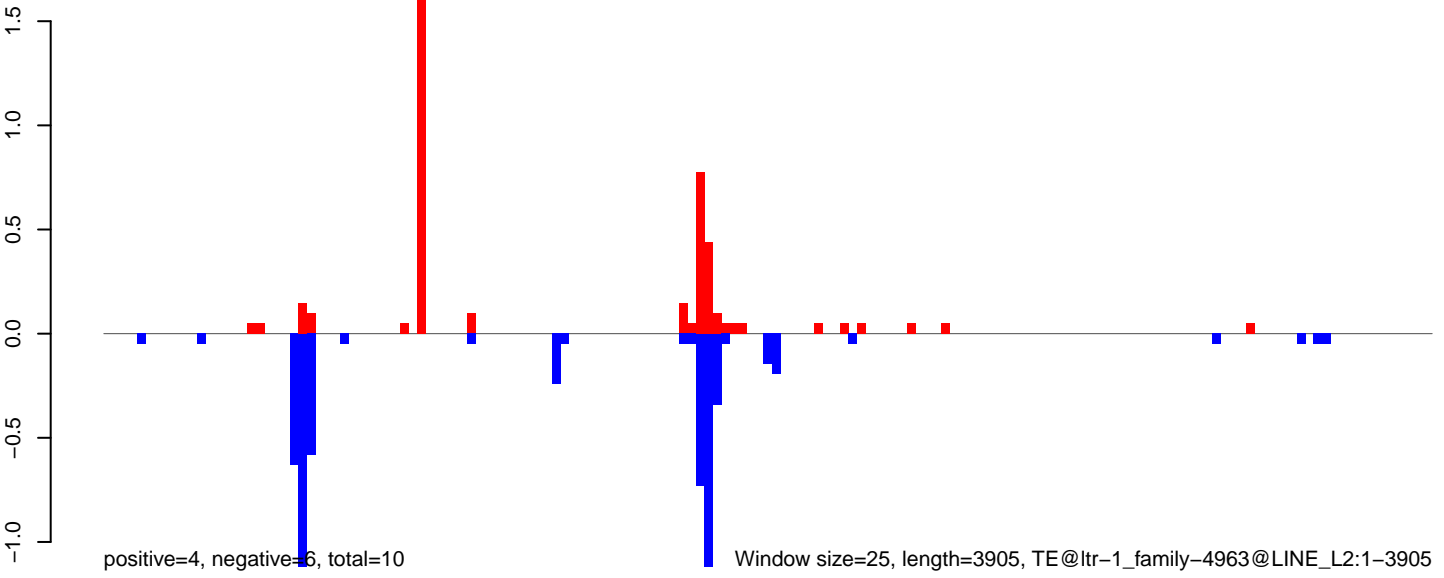
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



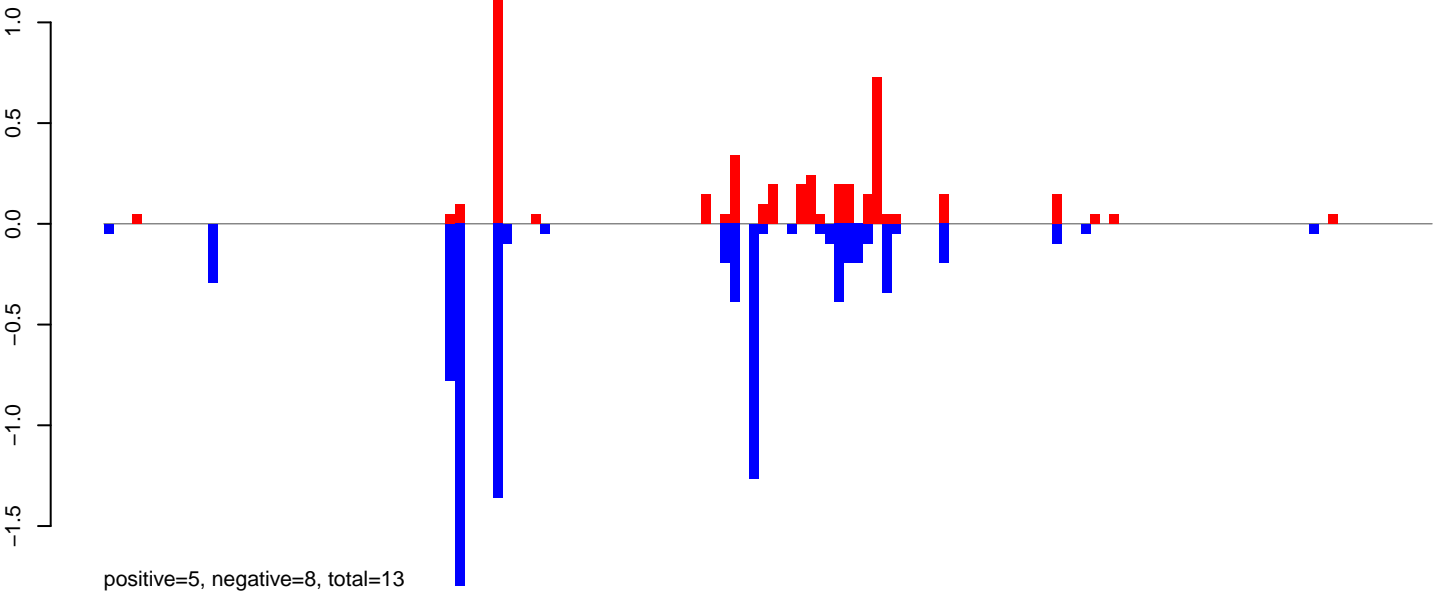
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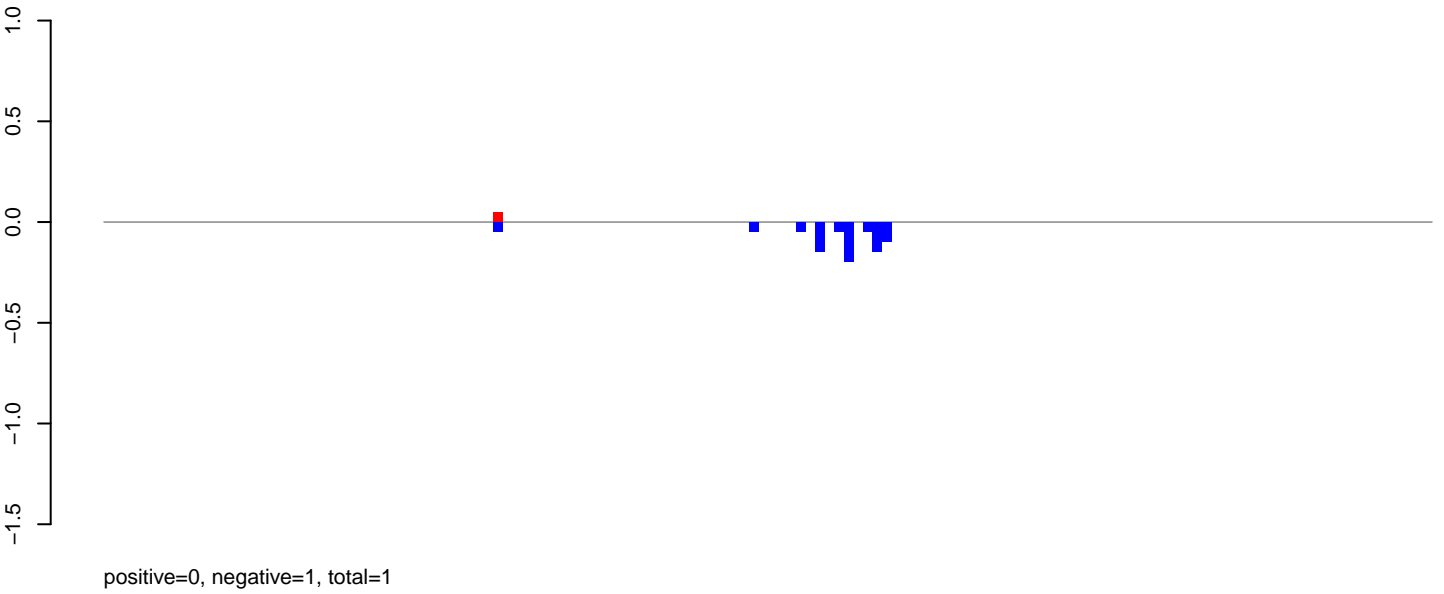
AeAlbo\_U44\_CHIKV\_3dpi.rep



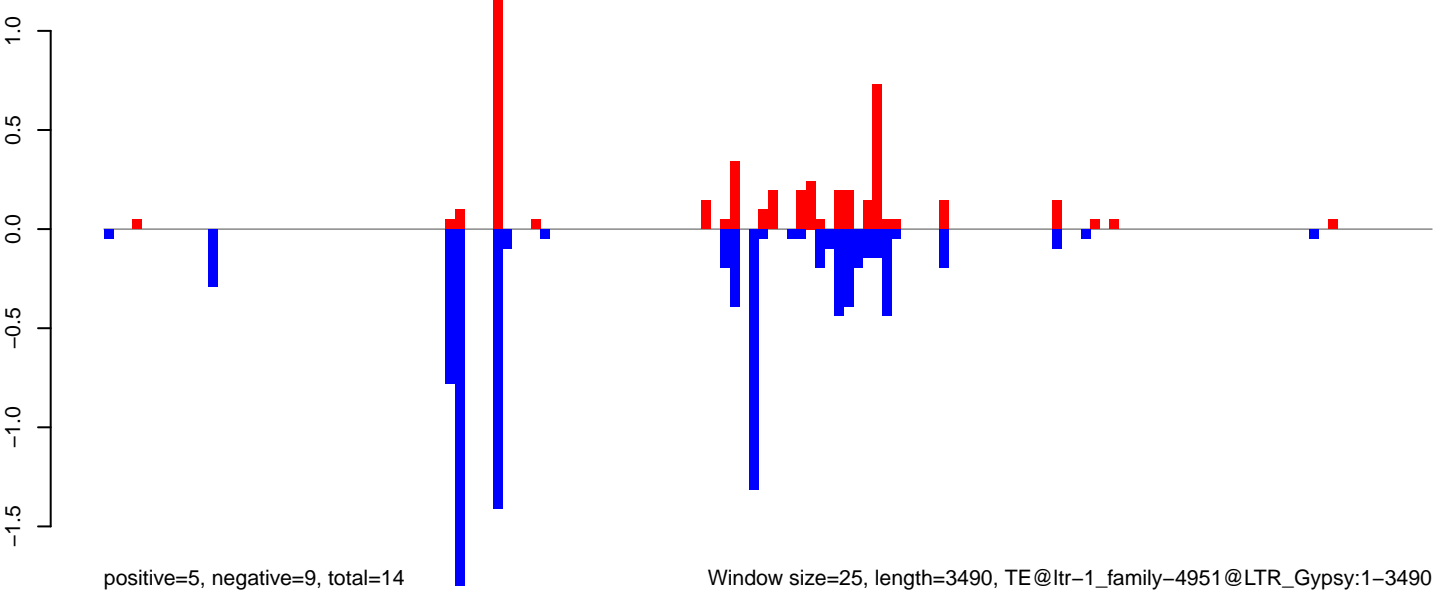
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



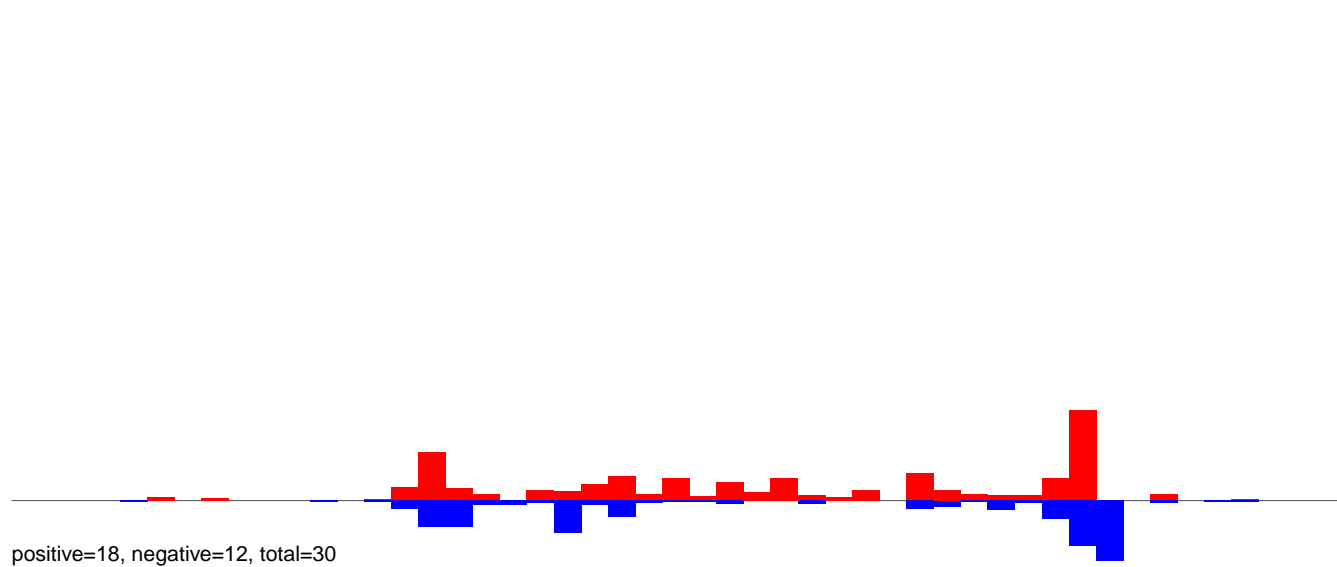
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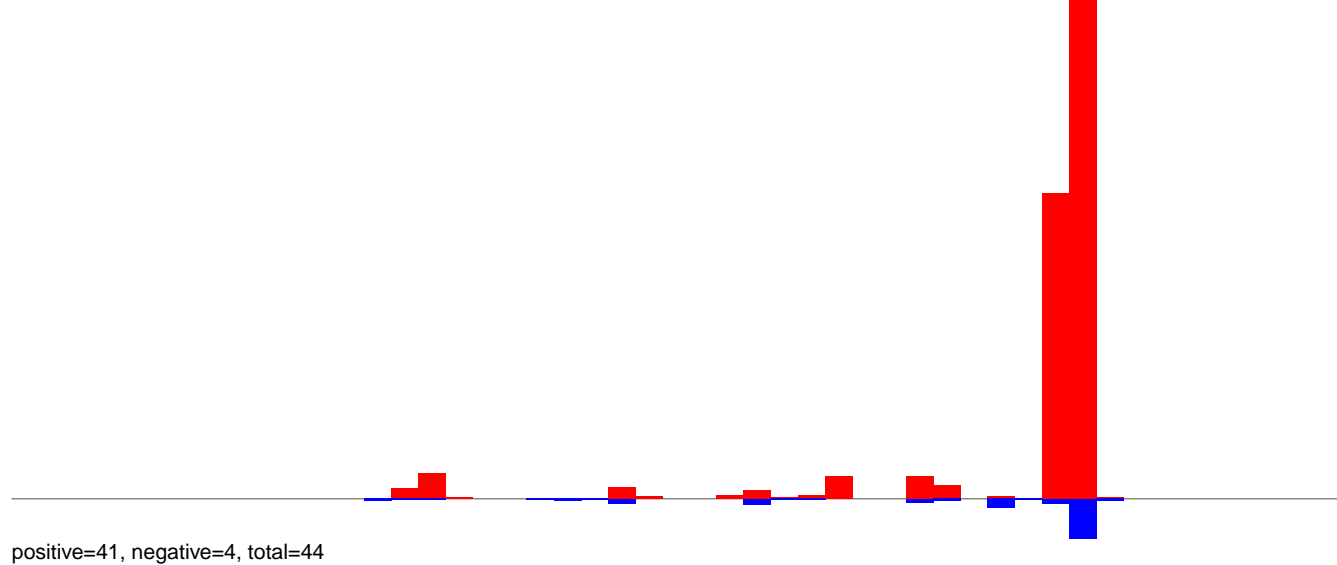
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



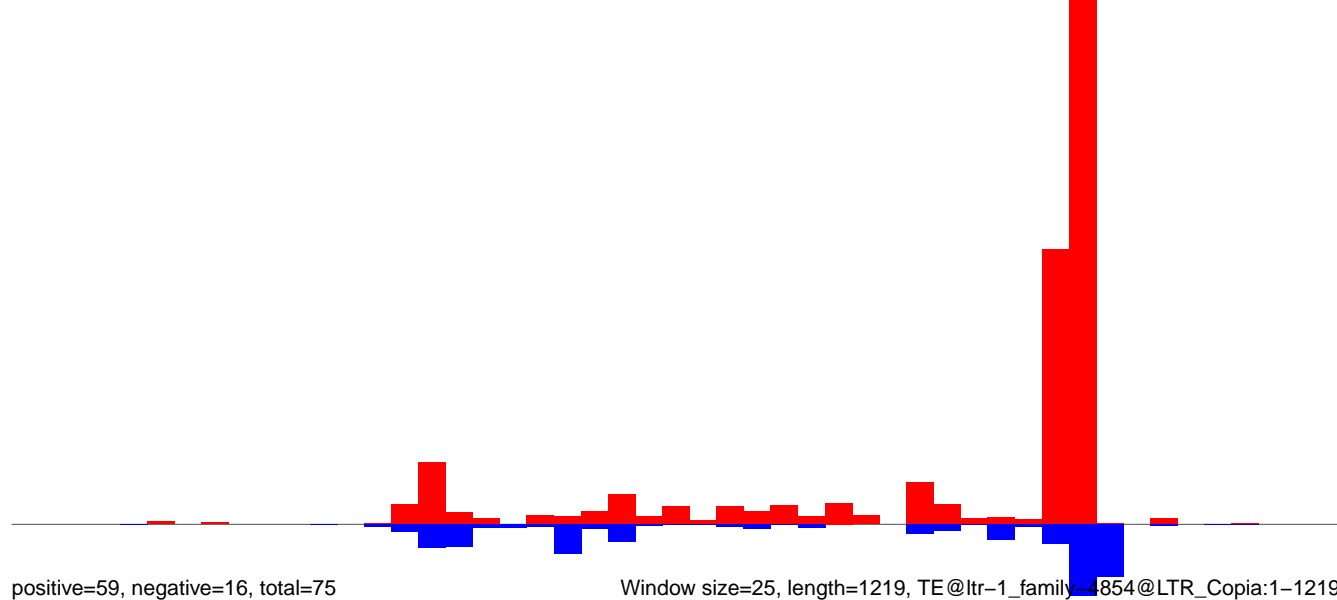
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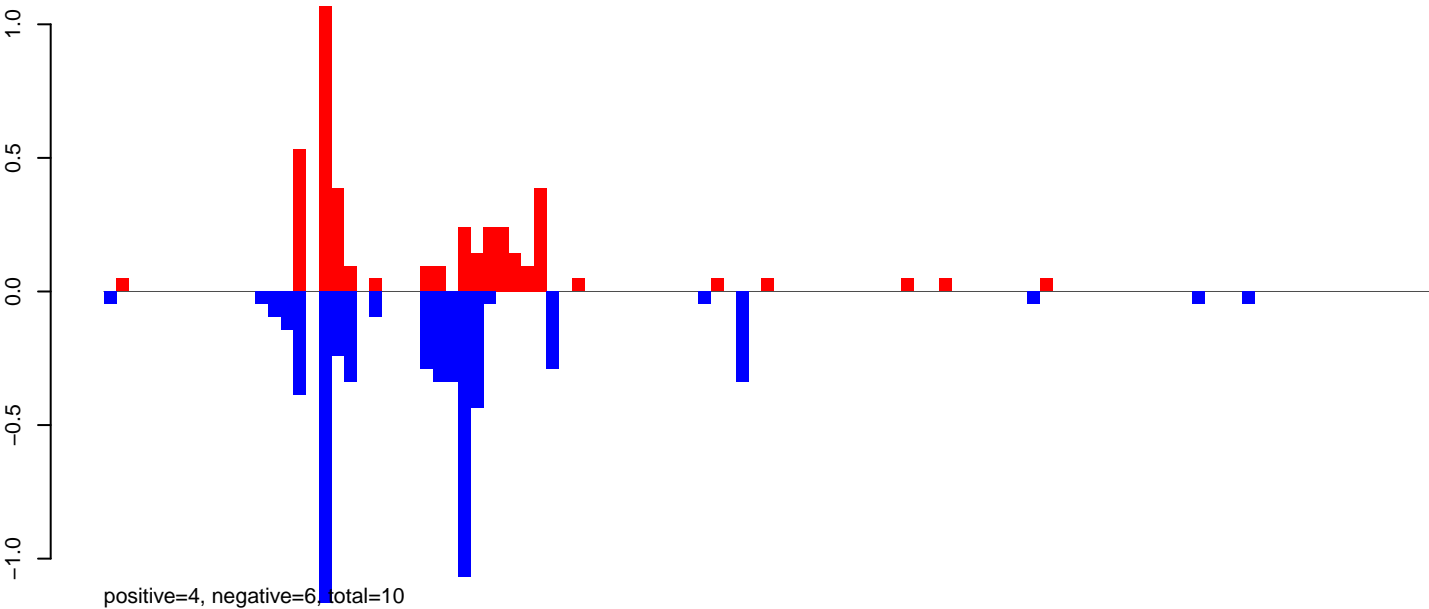
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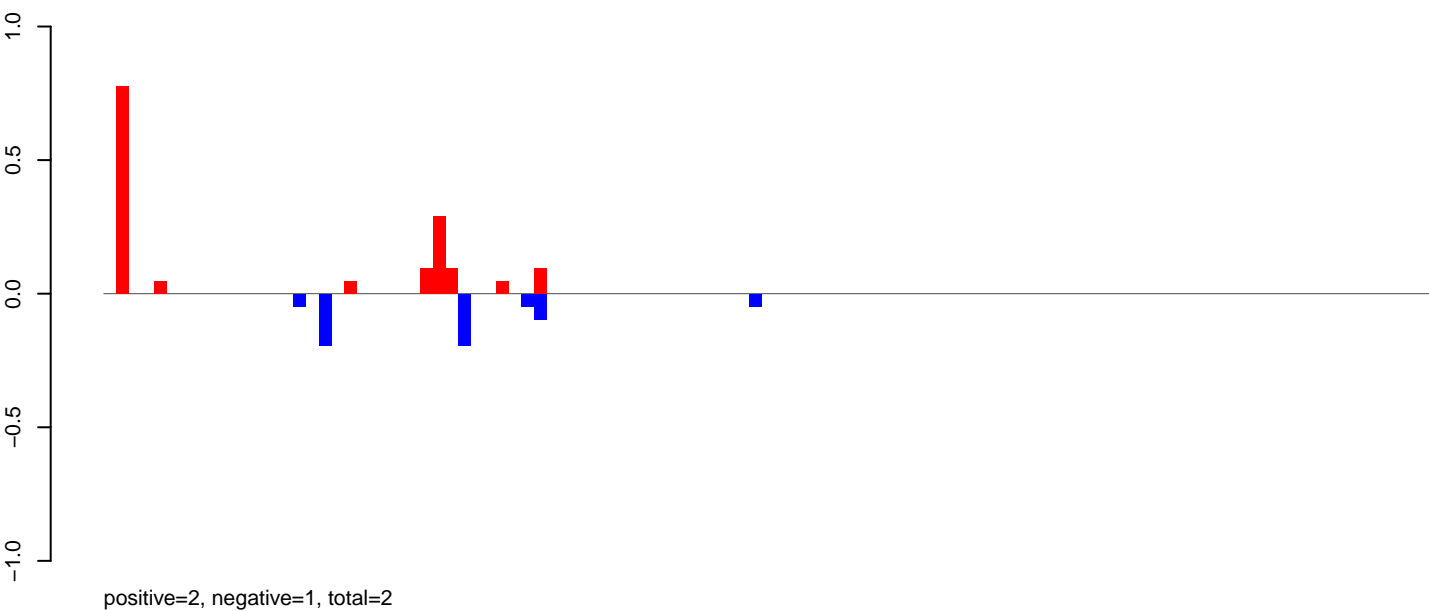
AeAlbo\_U44\_CHIKV\_3dpi.rep



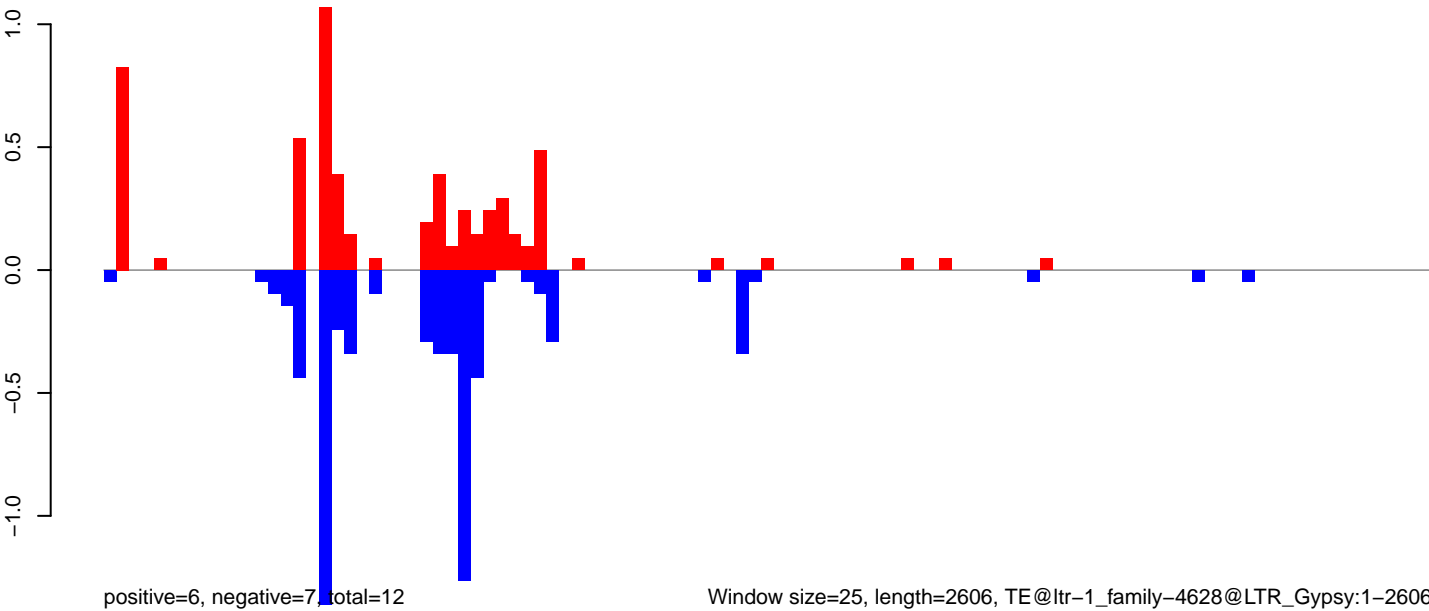
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

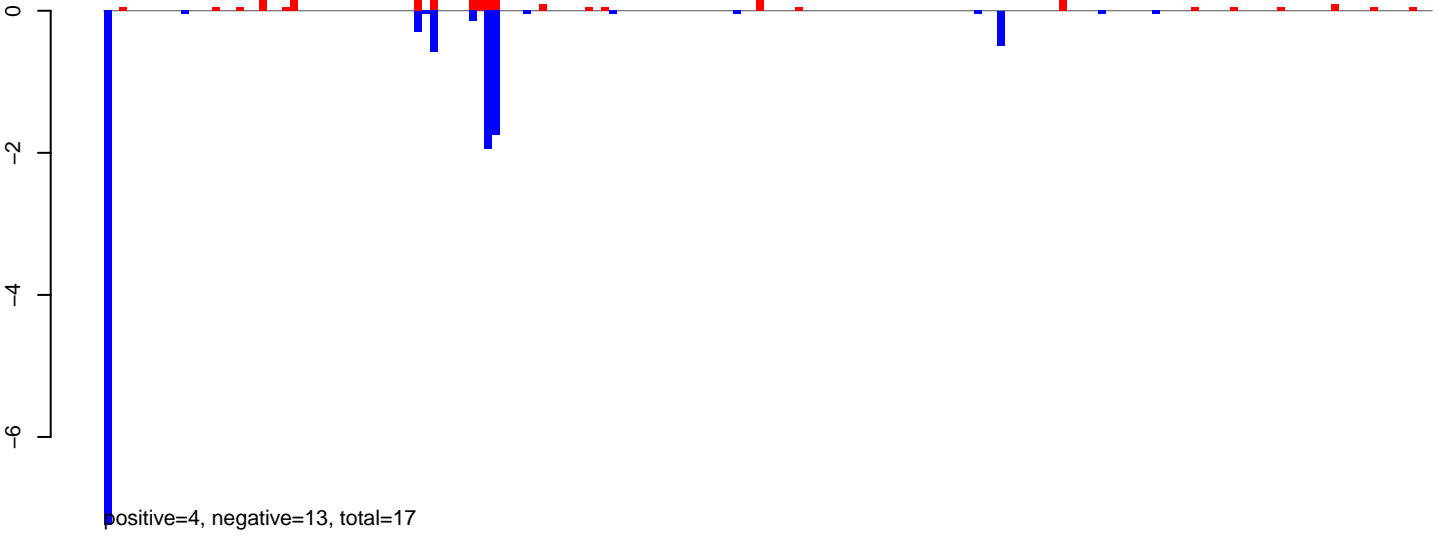


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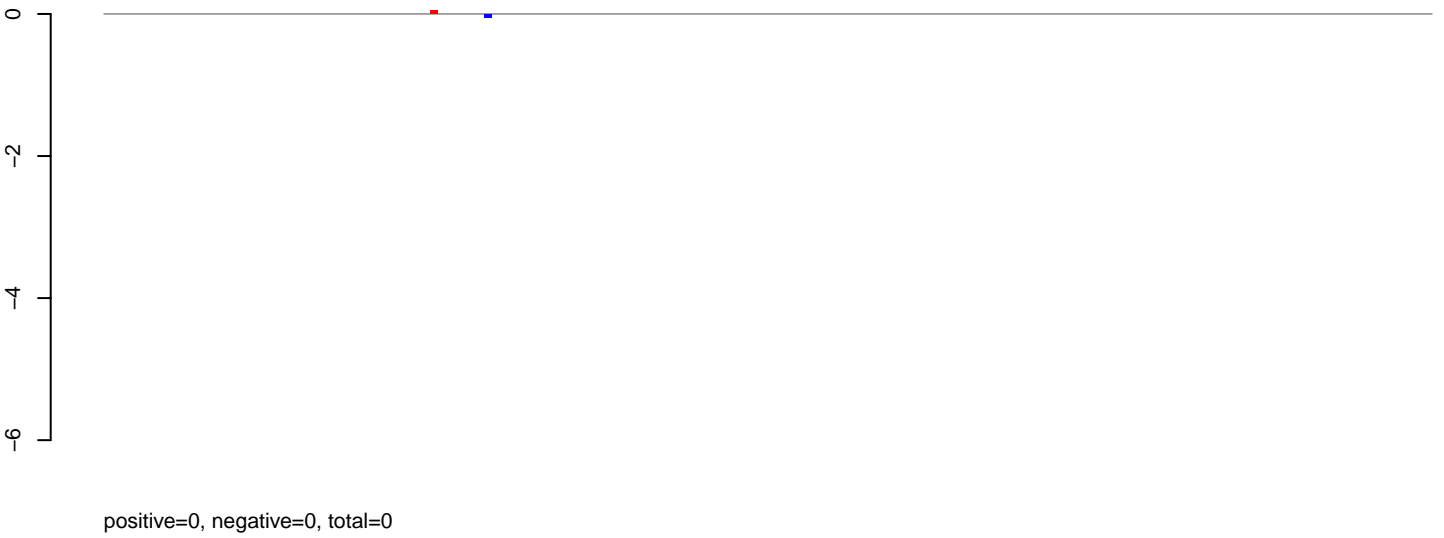
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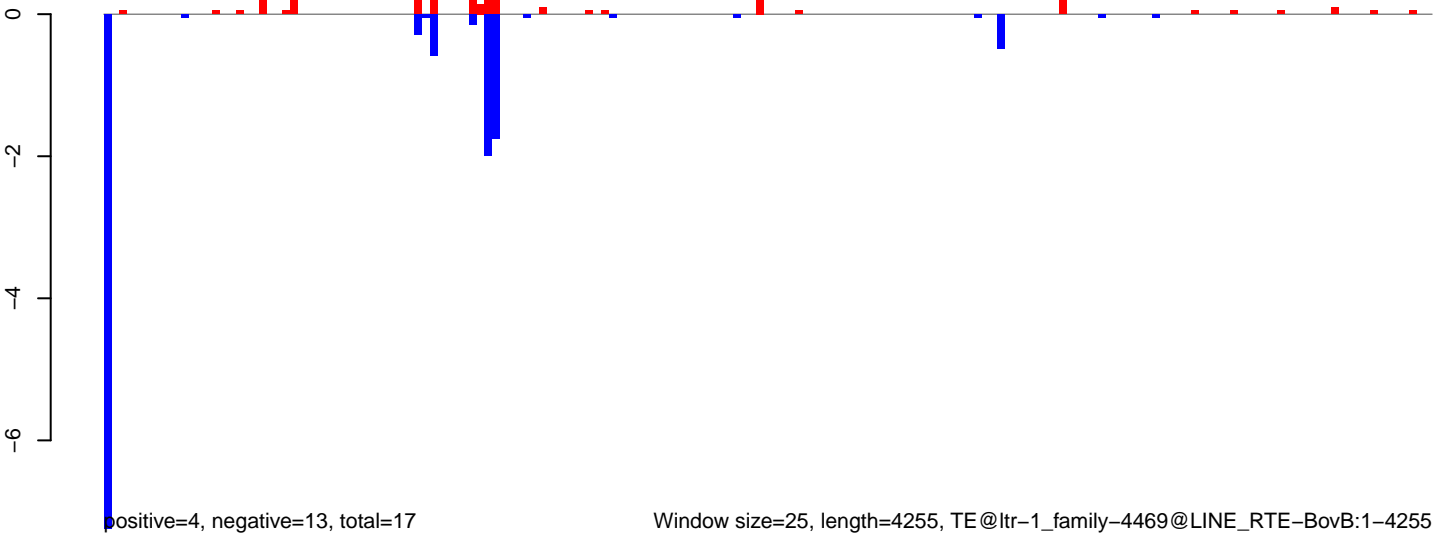
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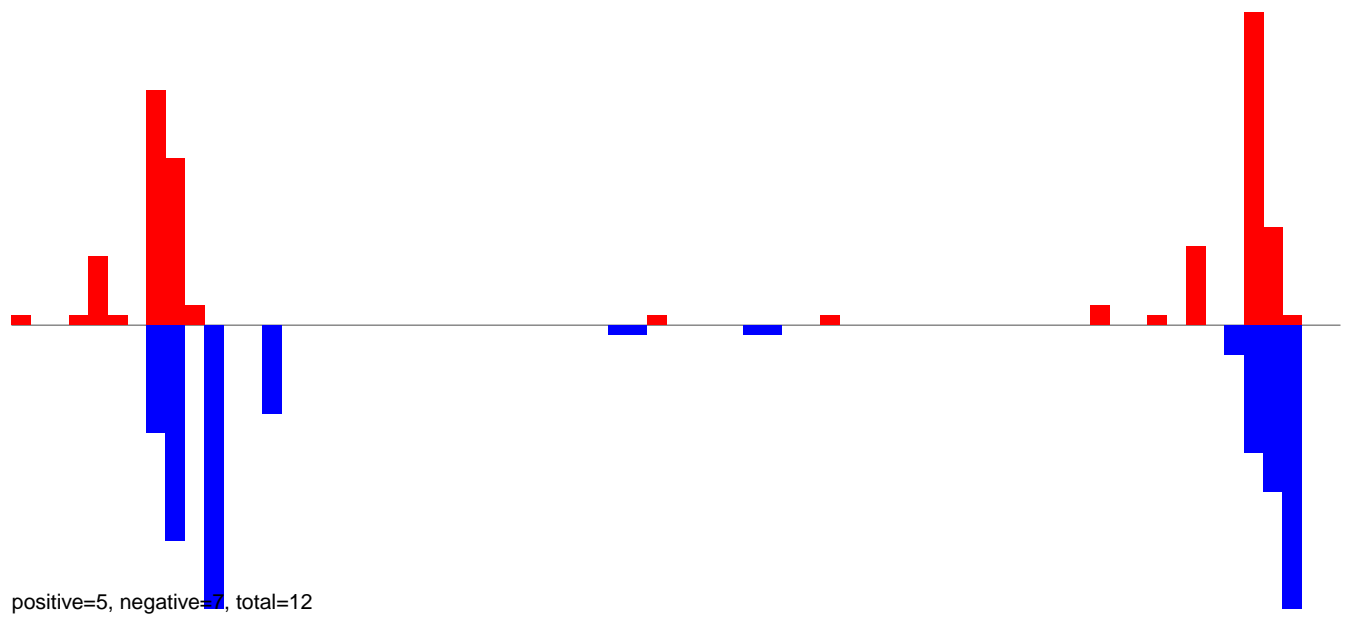
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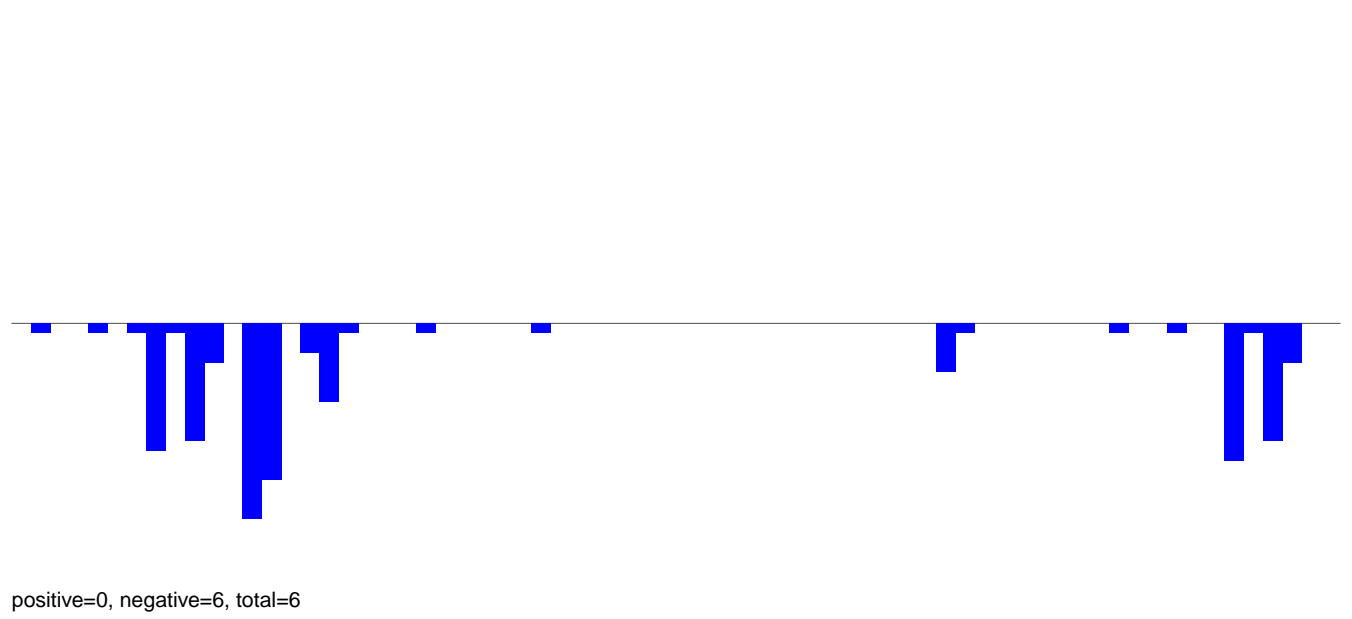
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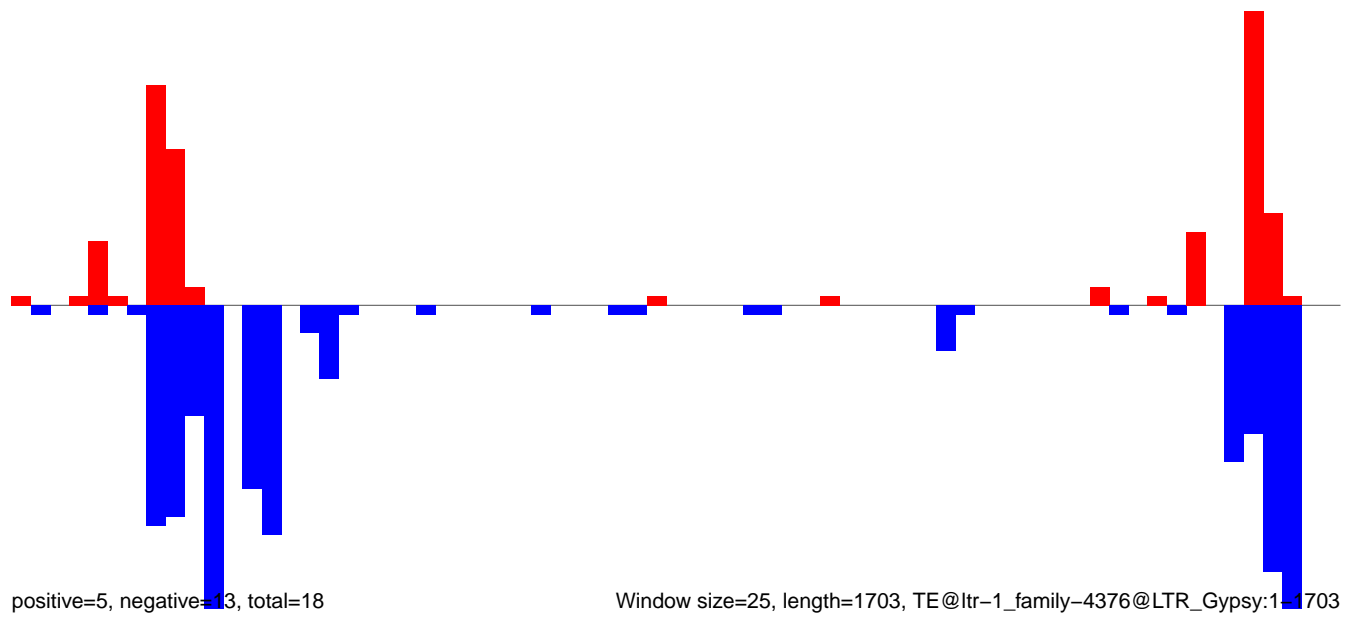
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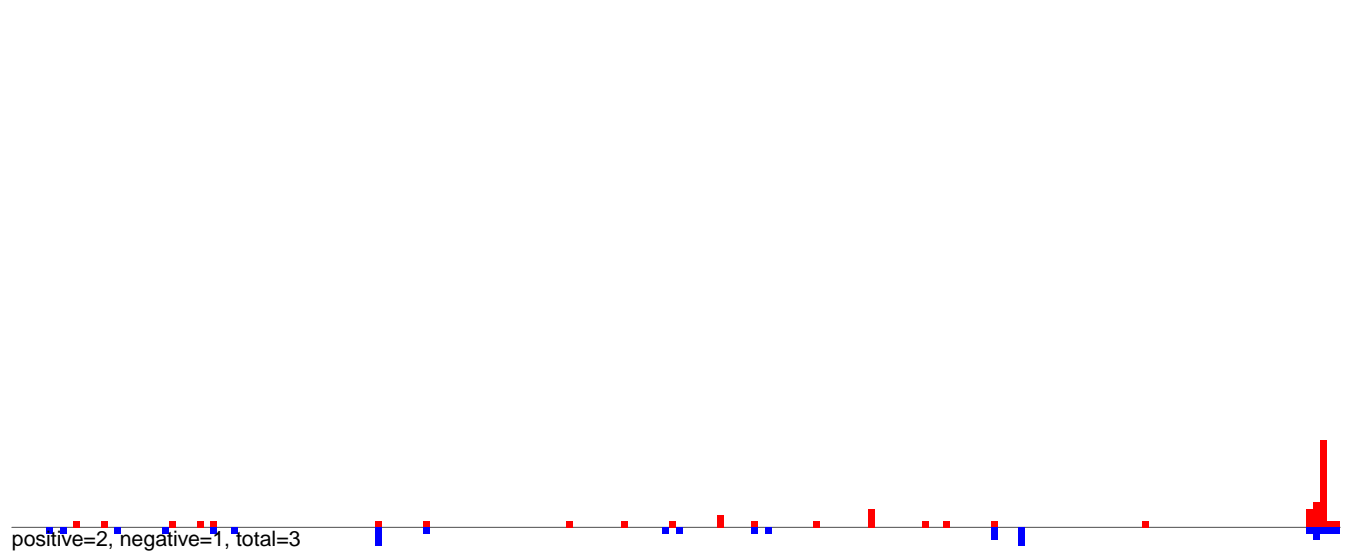
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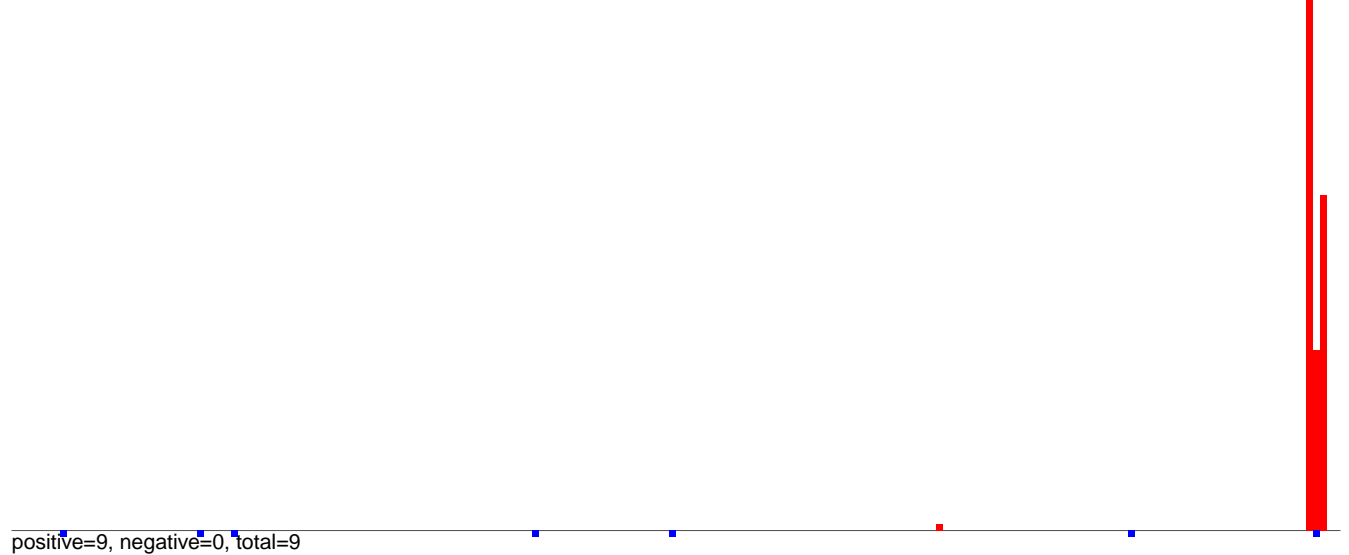
AeAlbo\_U44\_CHIKV\_3dpi.rep



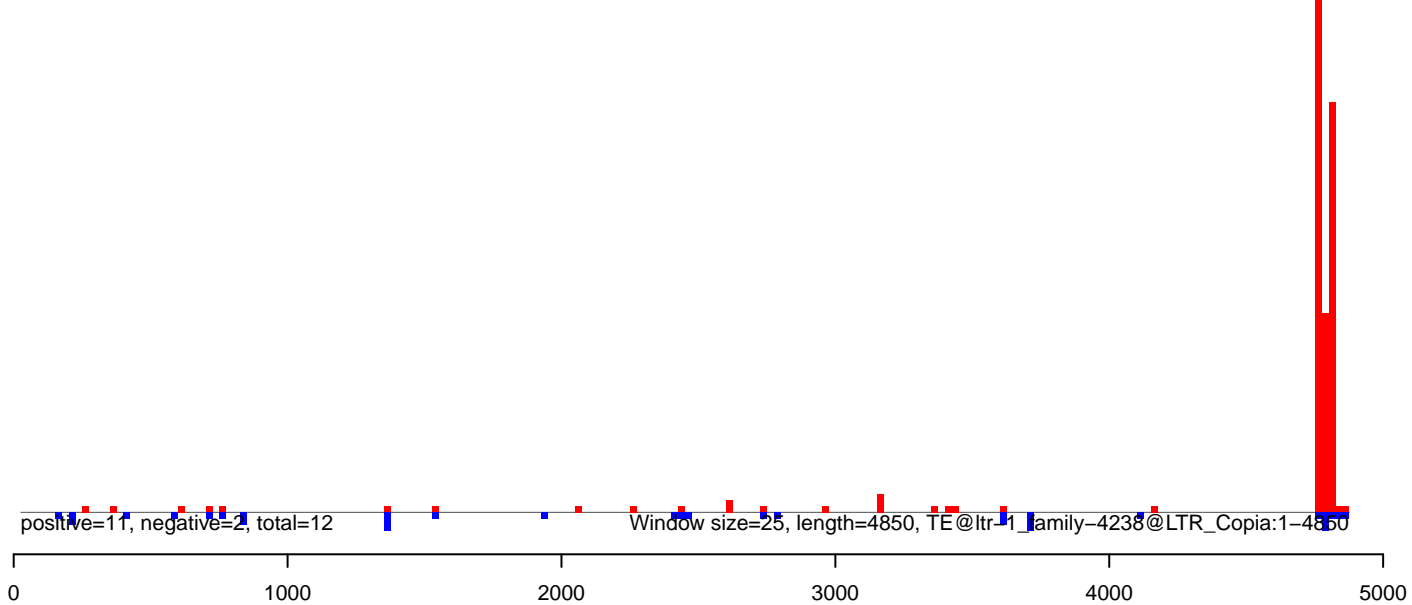
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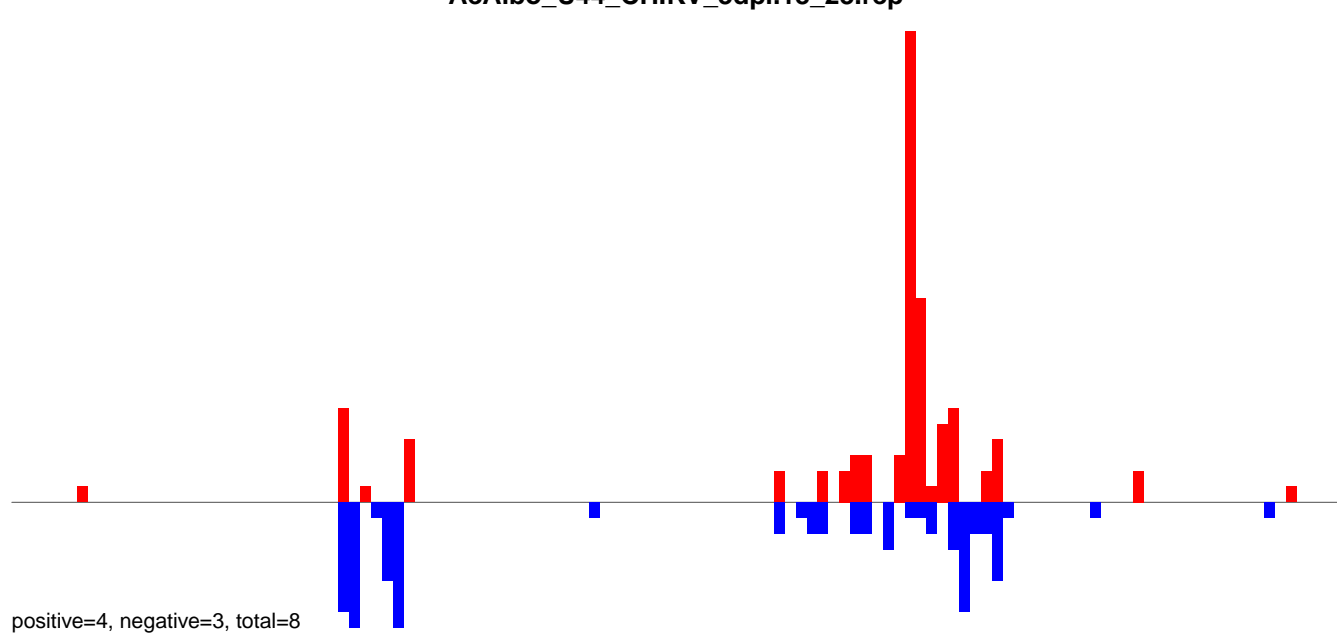
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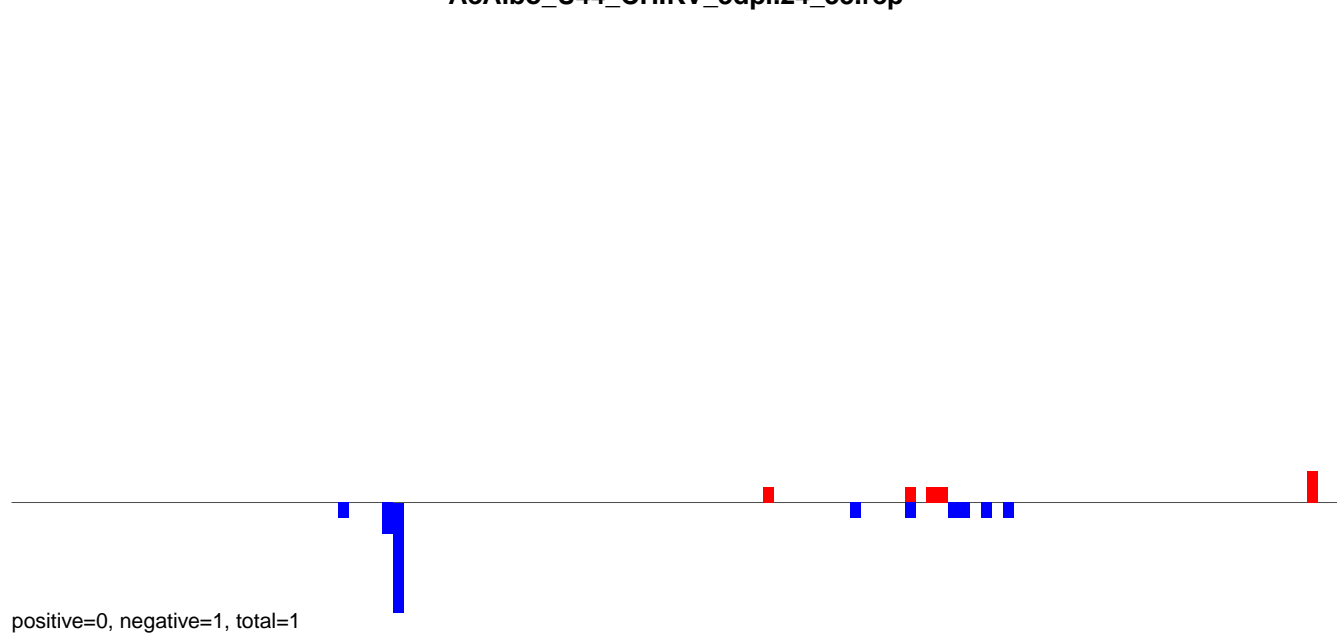
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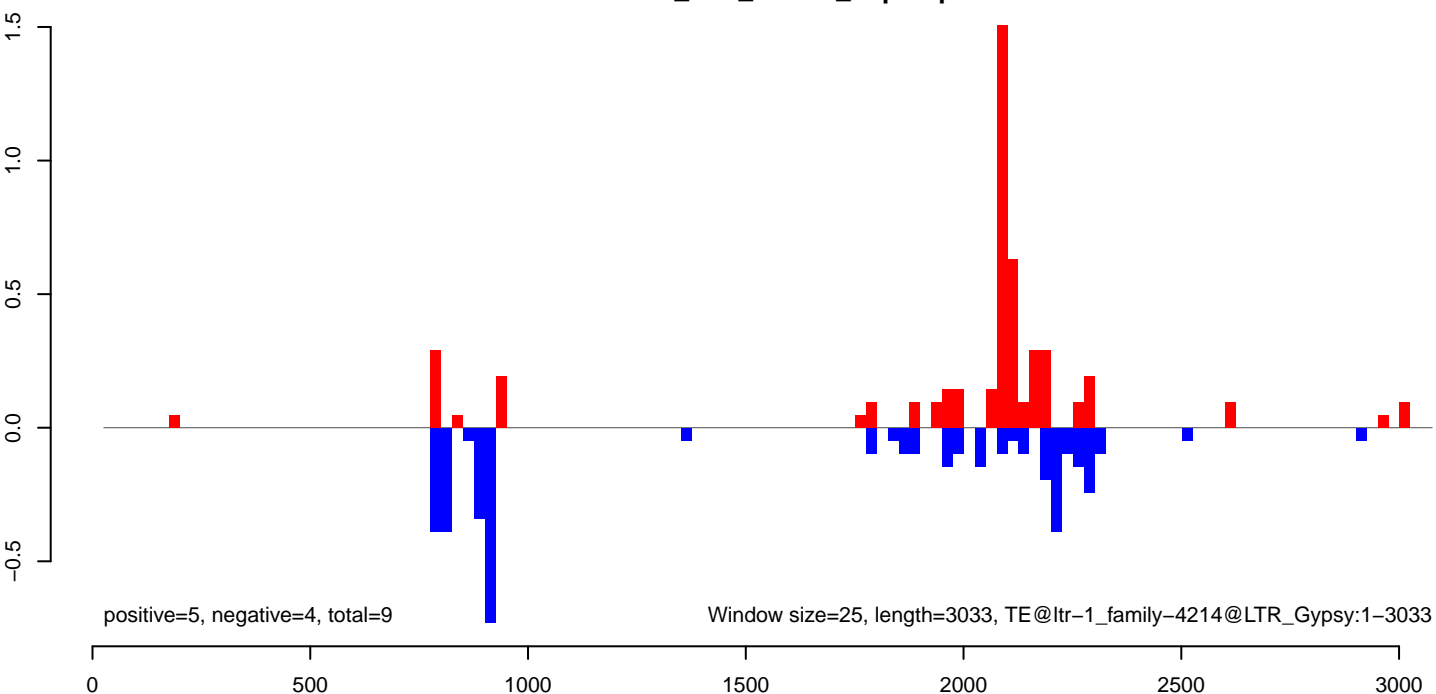
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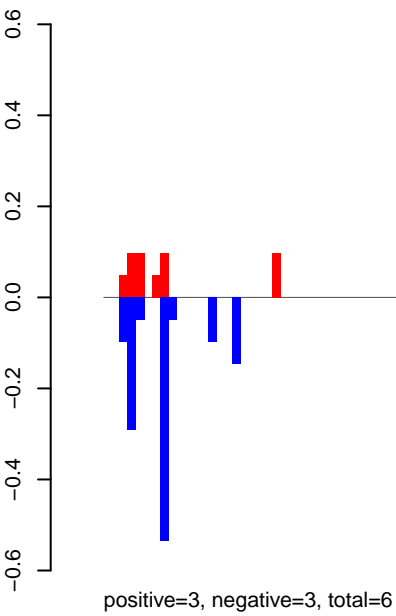
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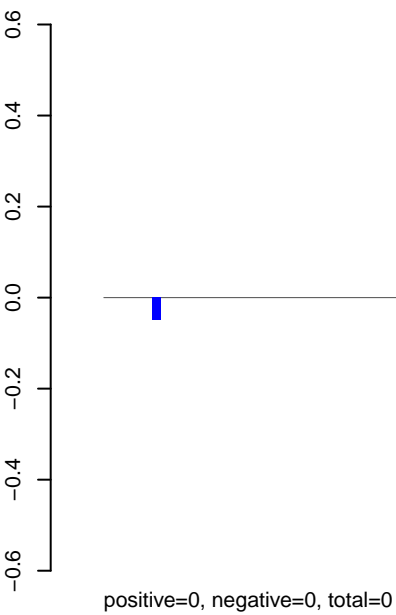
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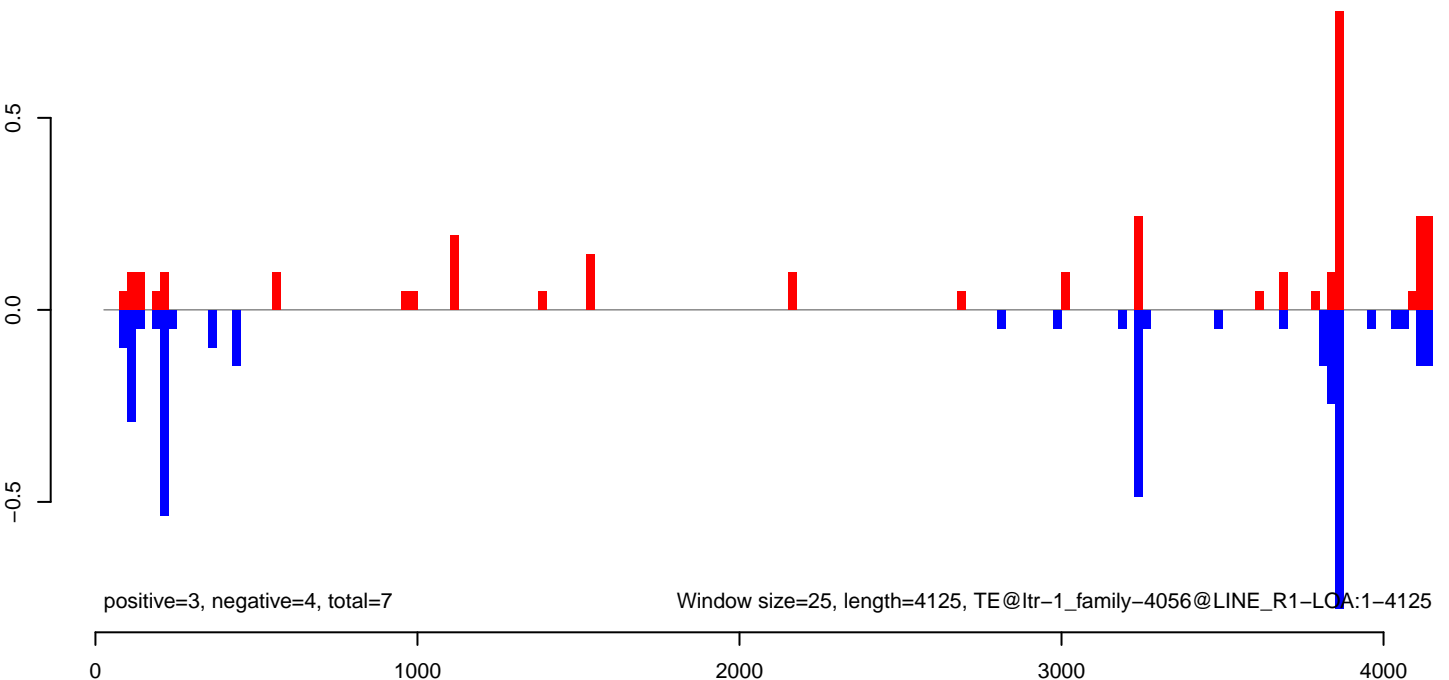
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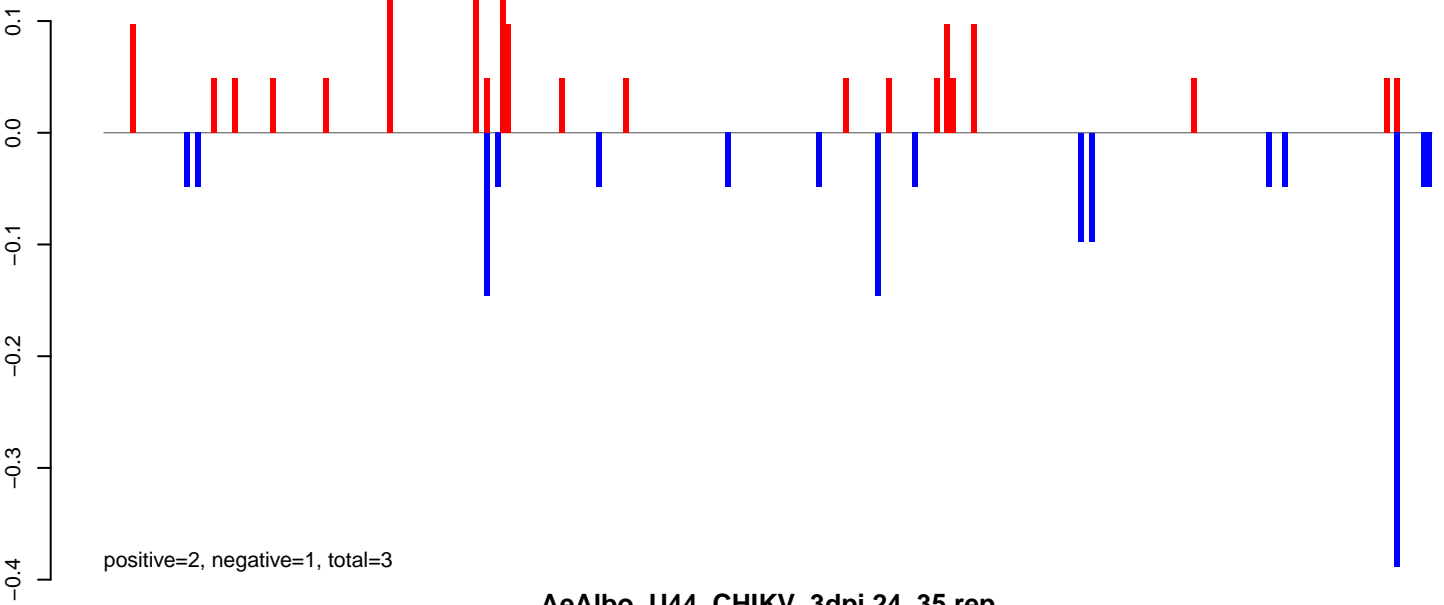
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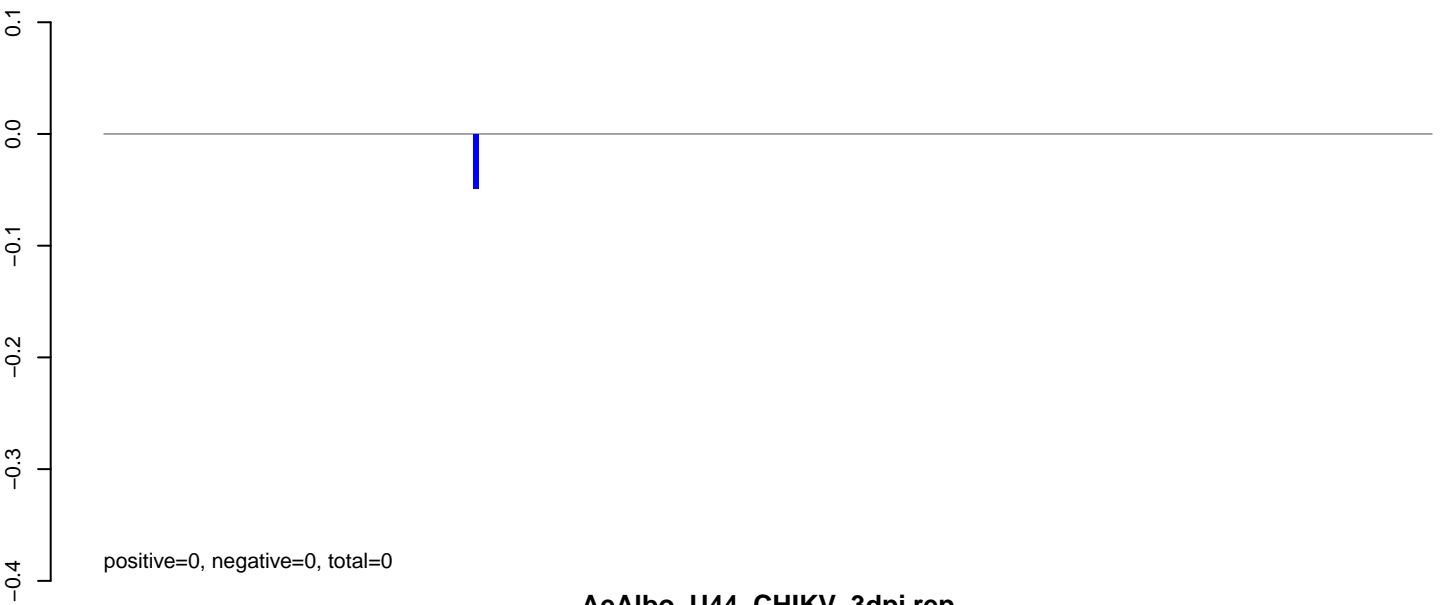
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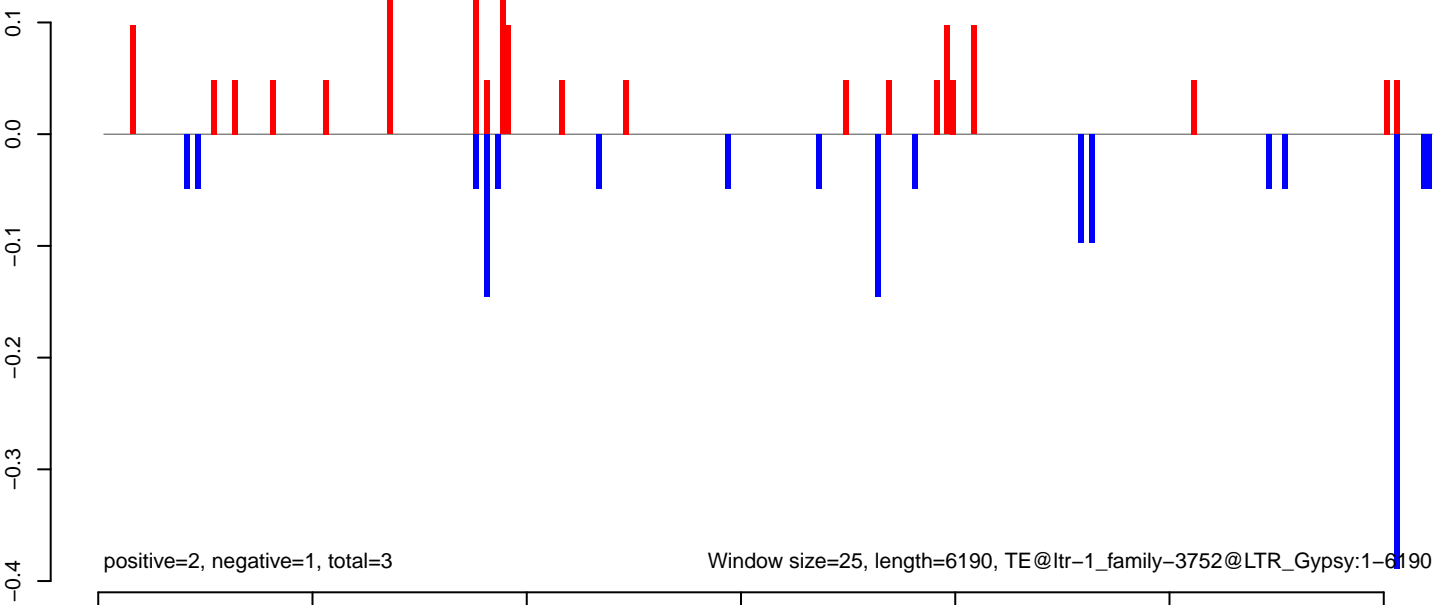
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



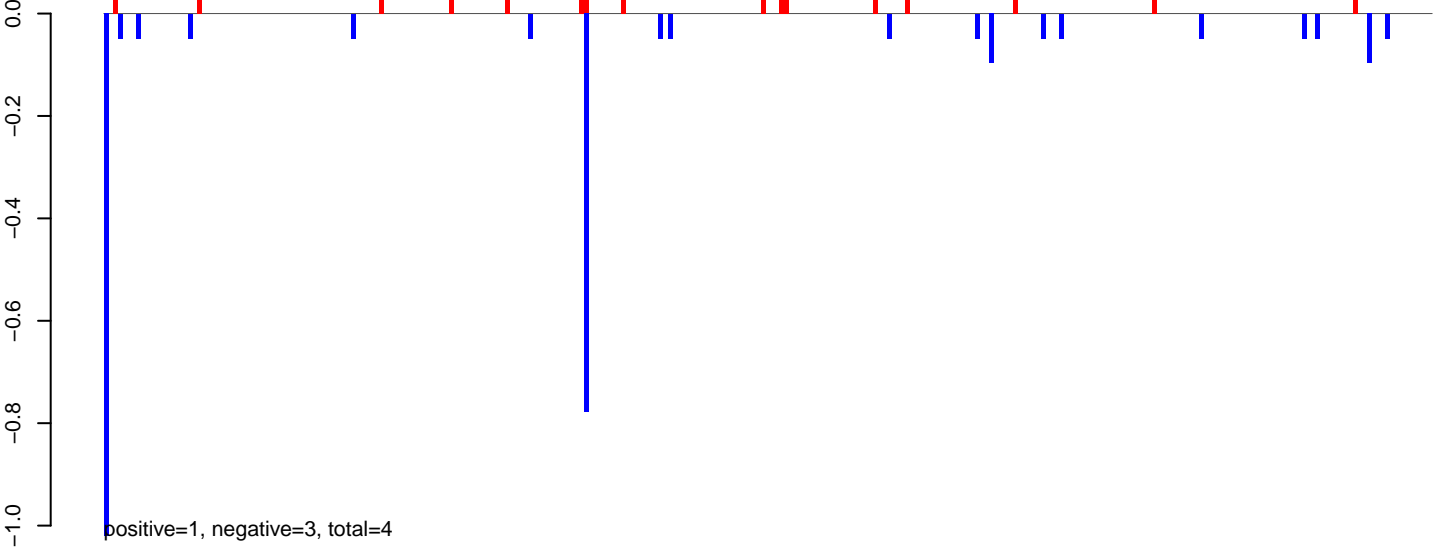
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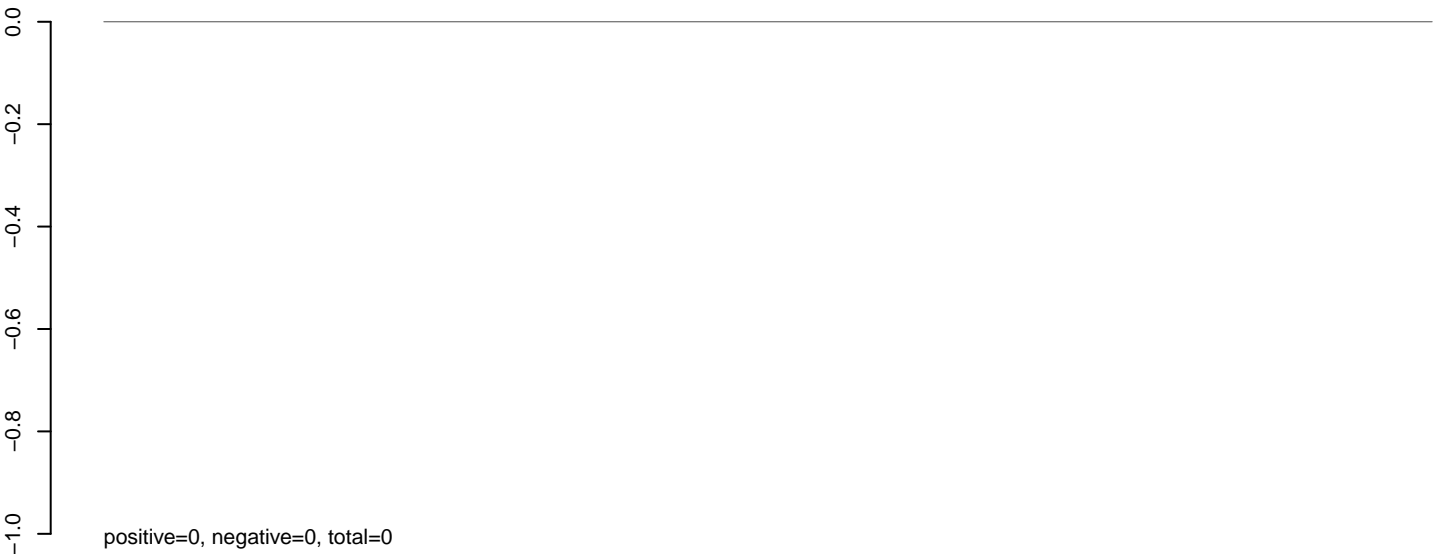
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



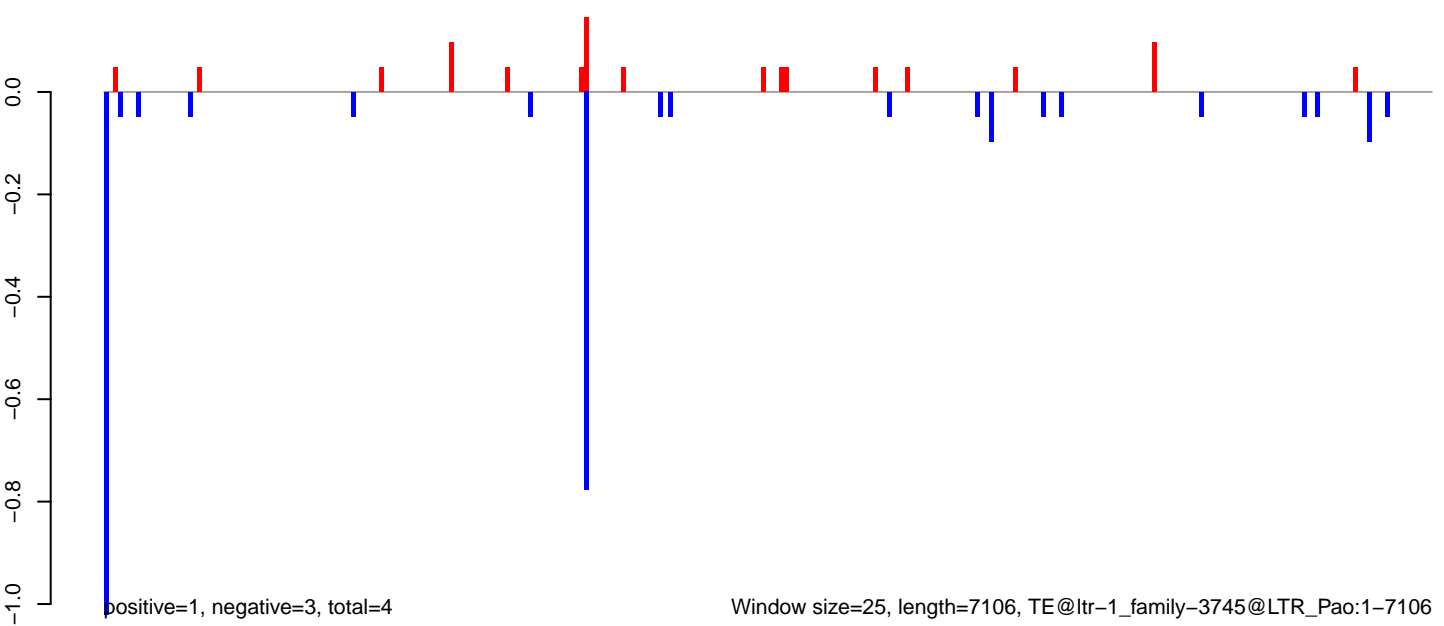
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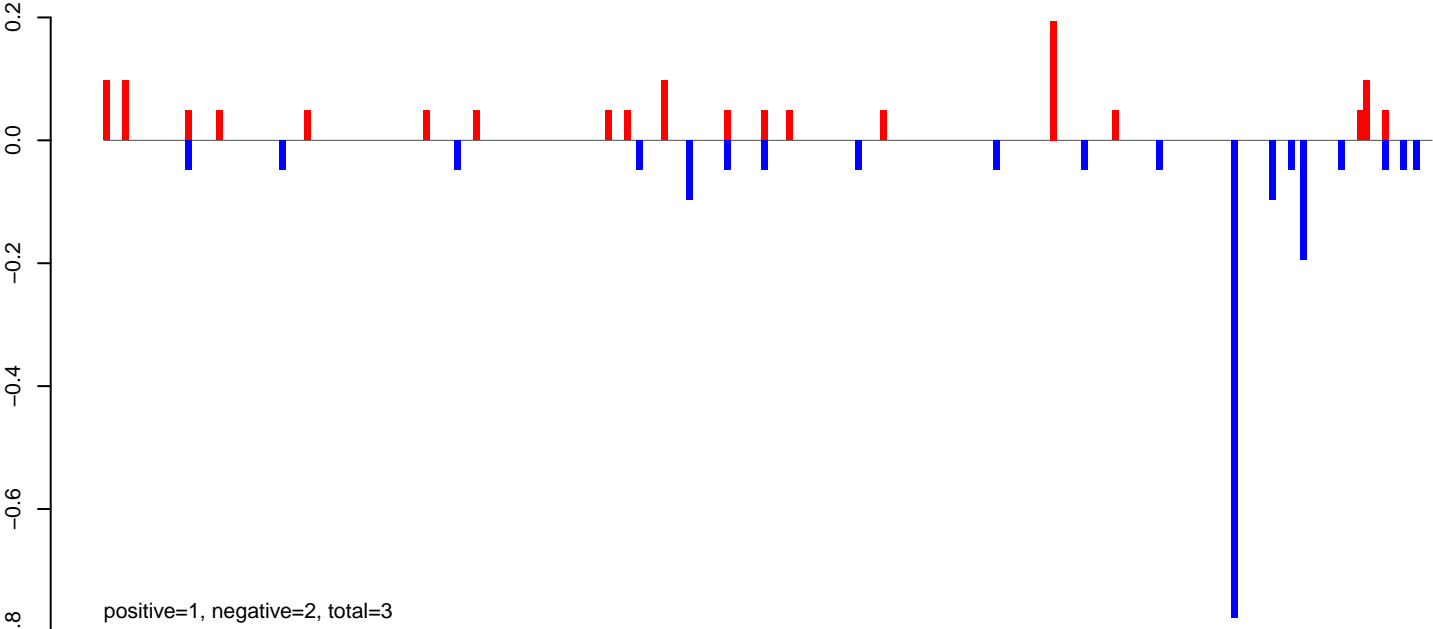
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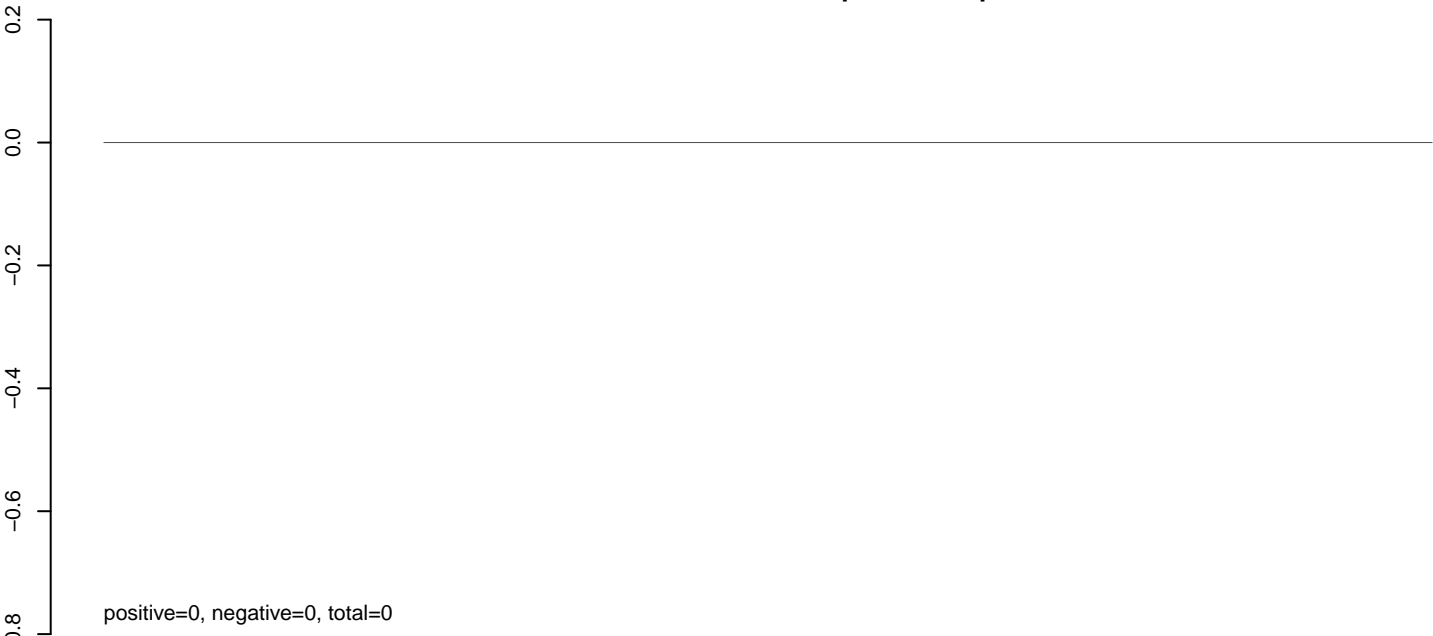
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



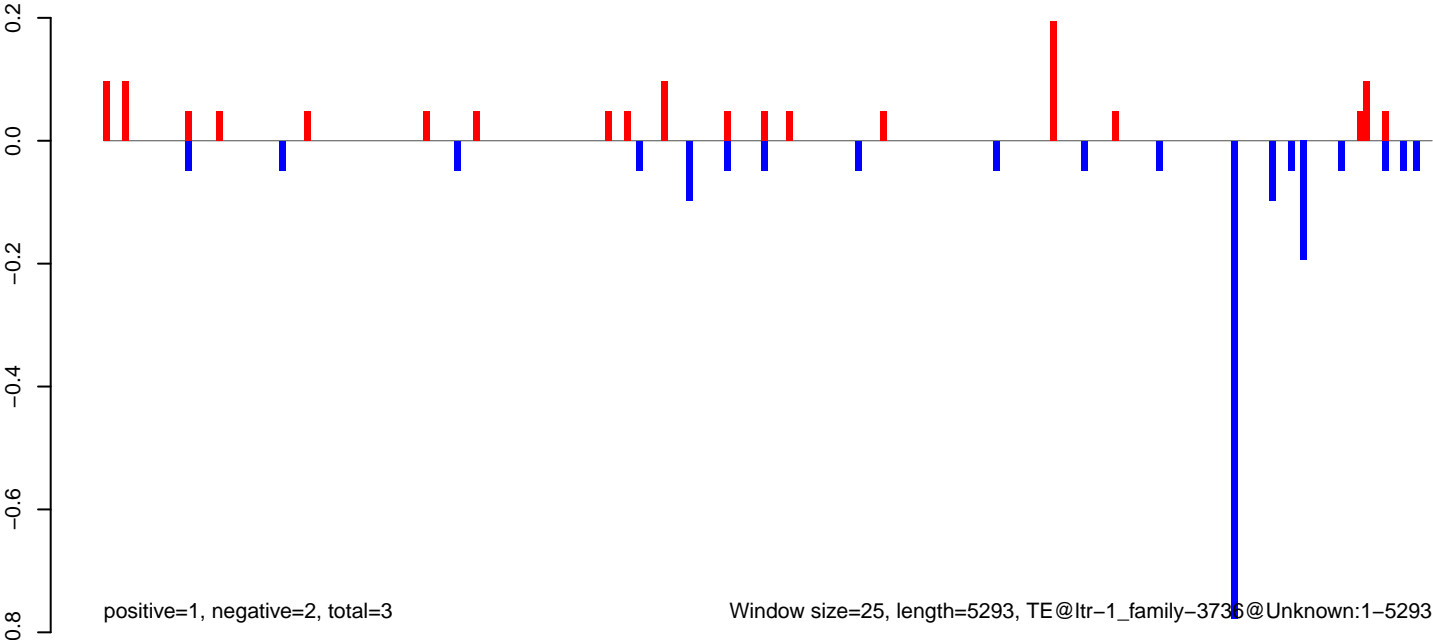
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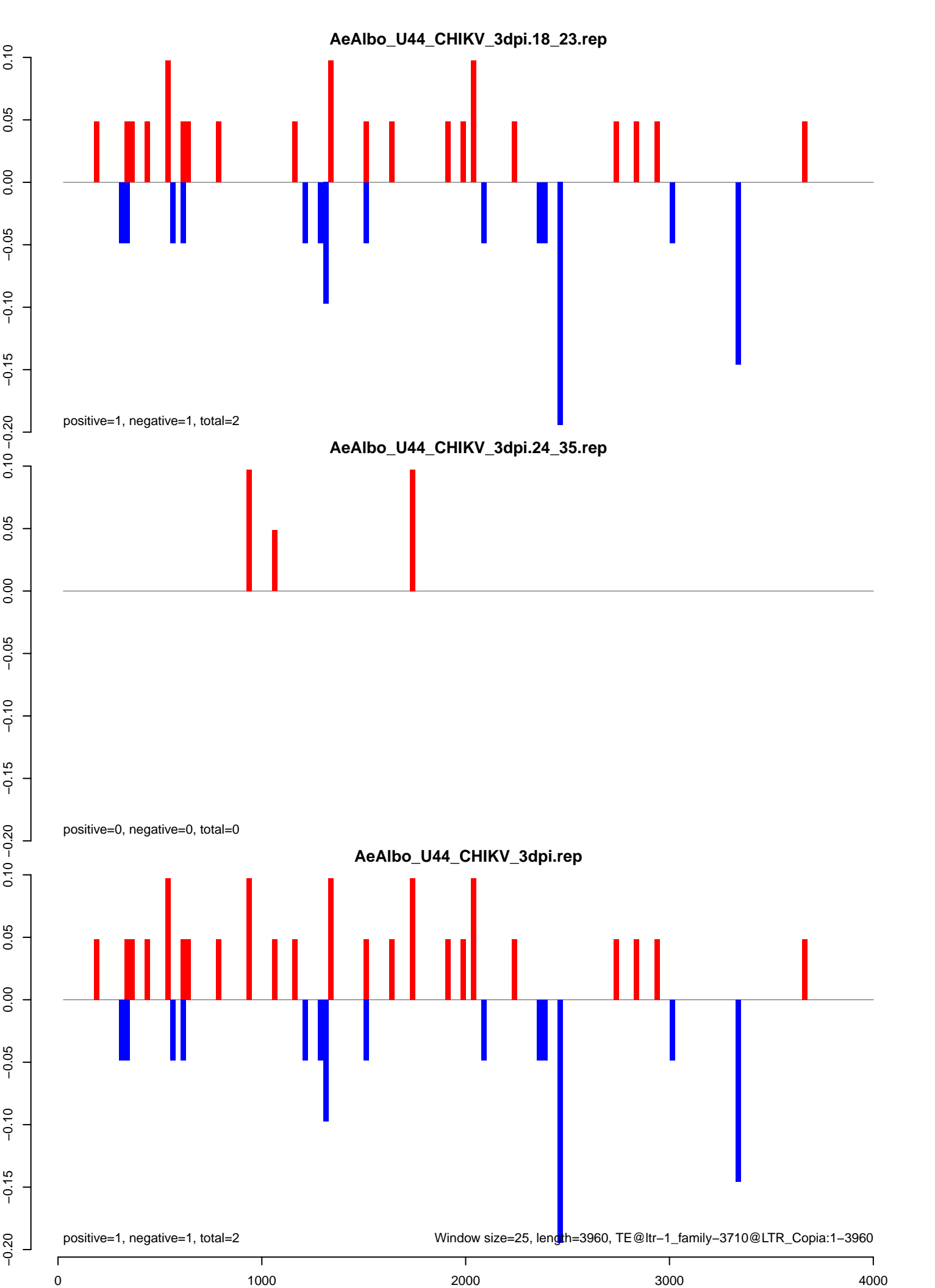
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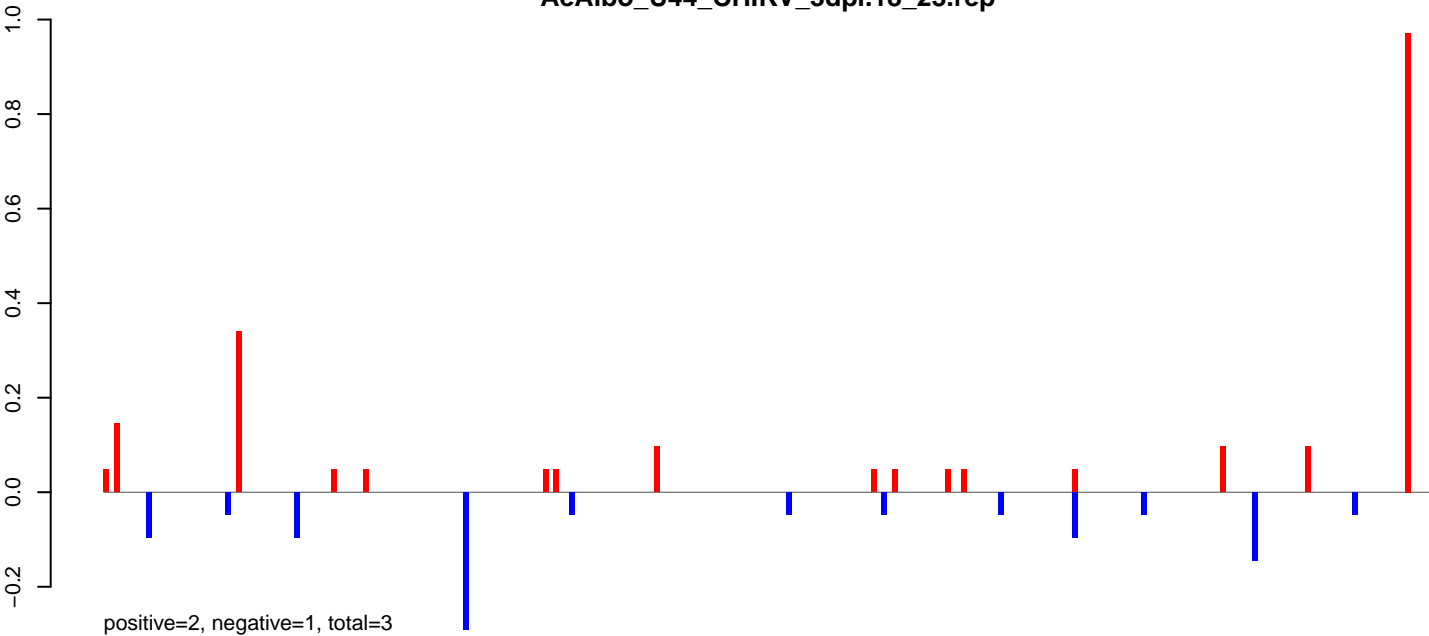
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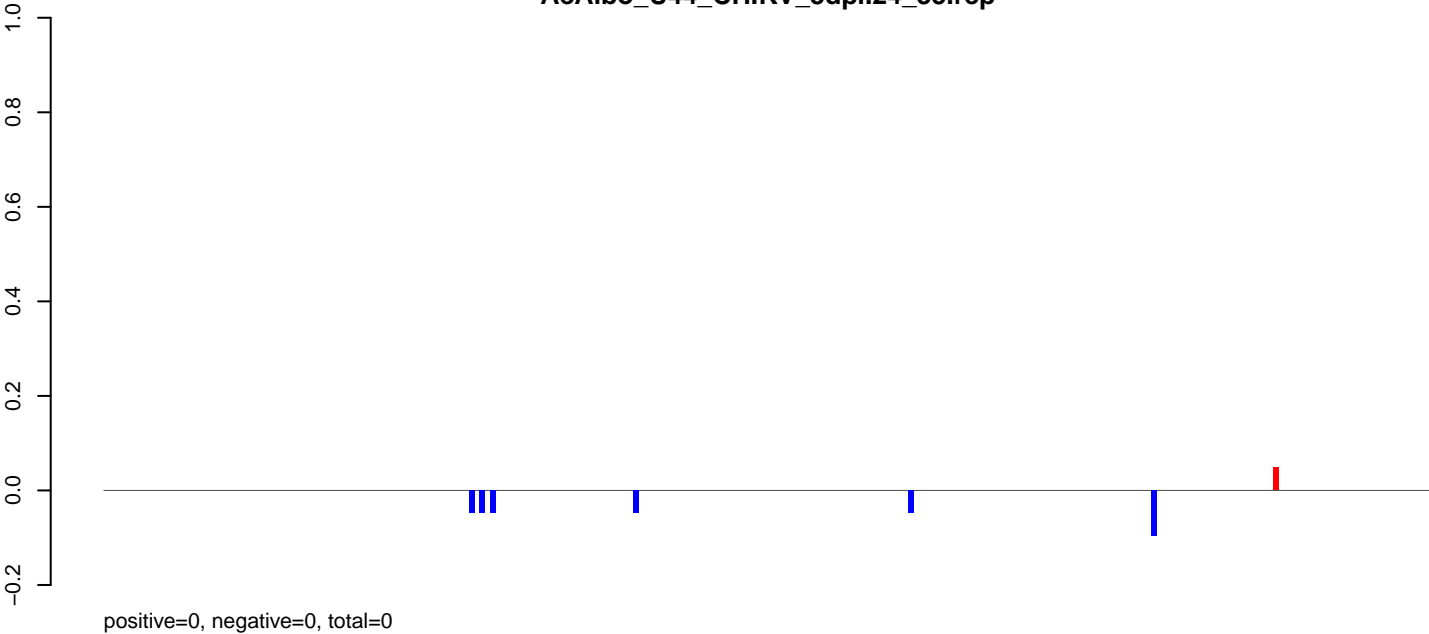




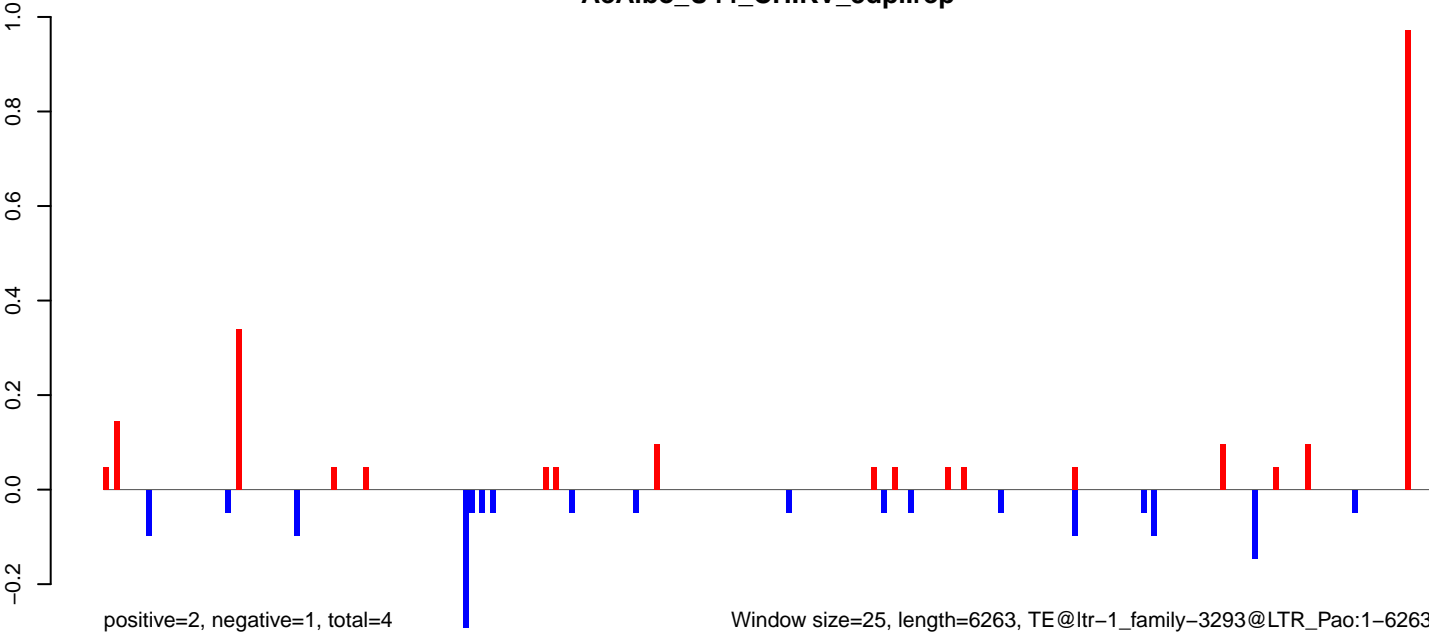
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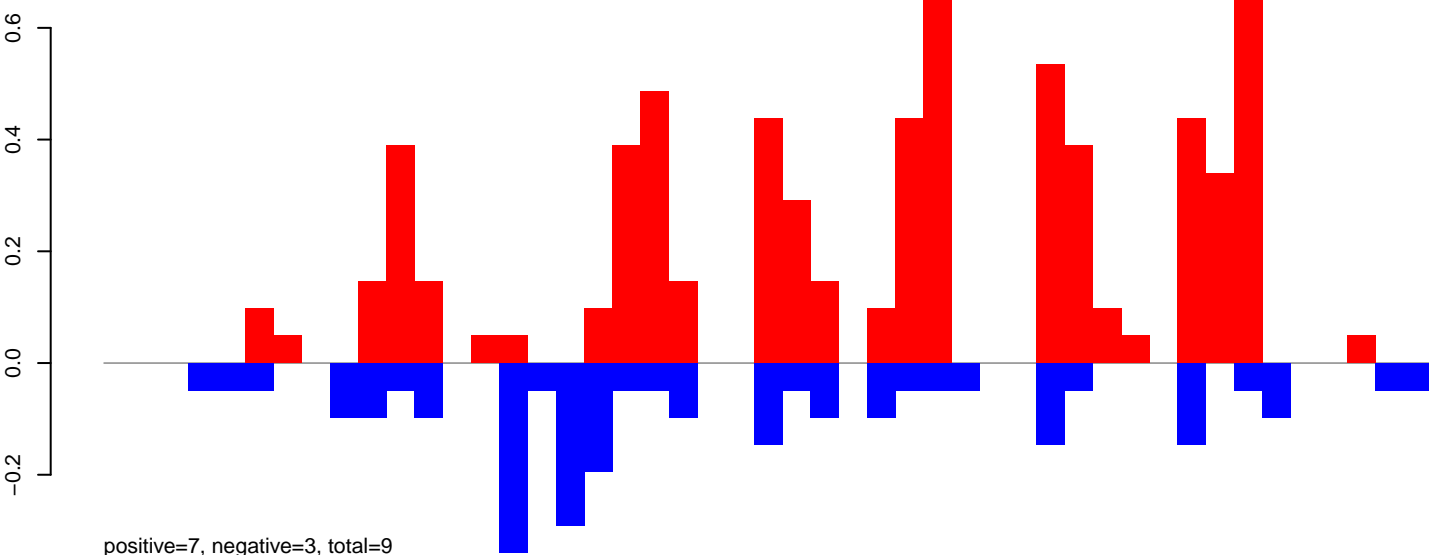
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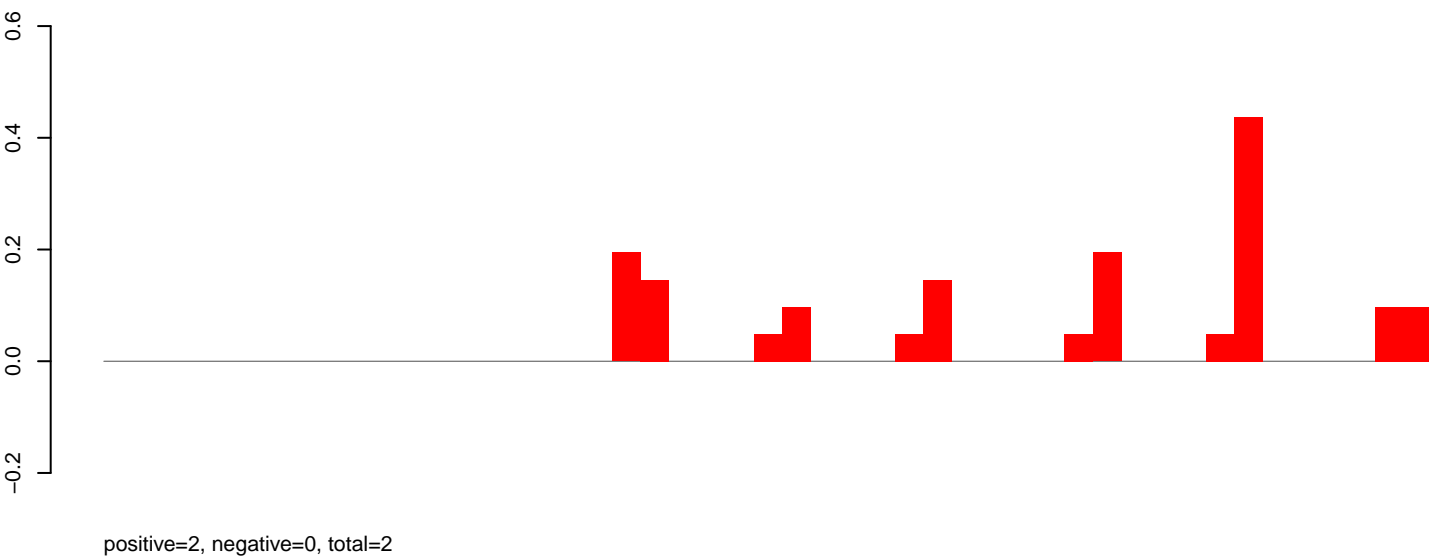
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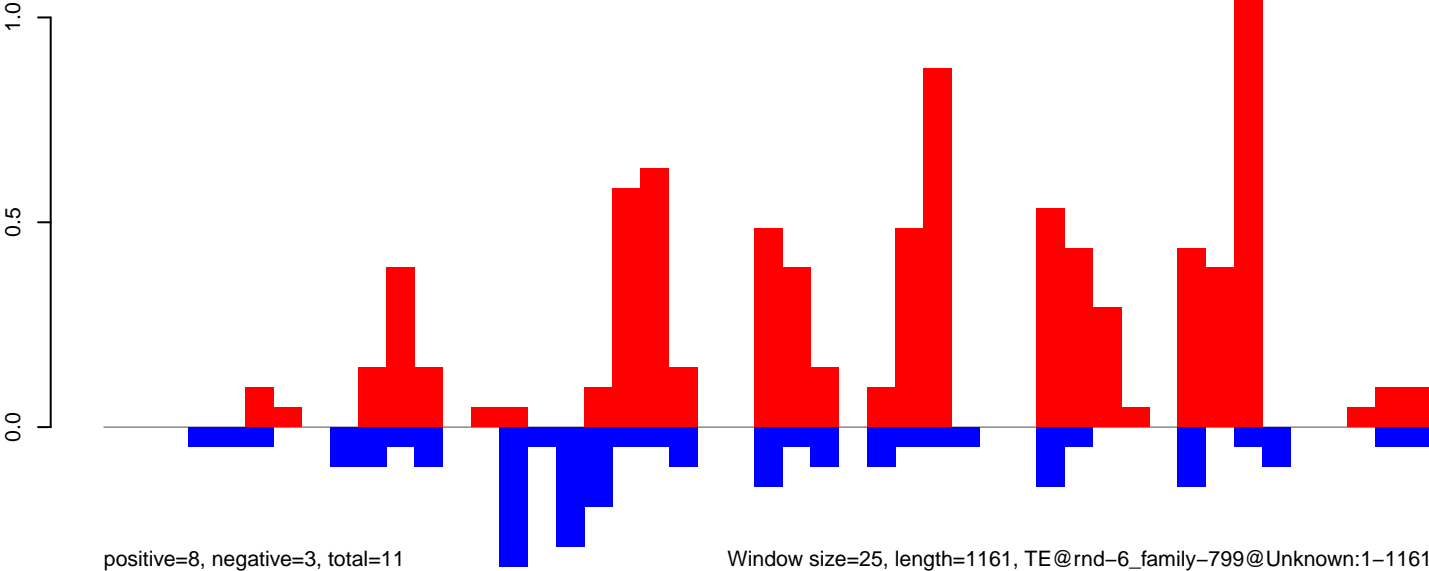
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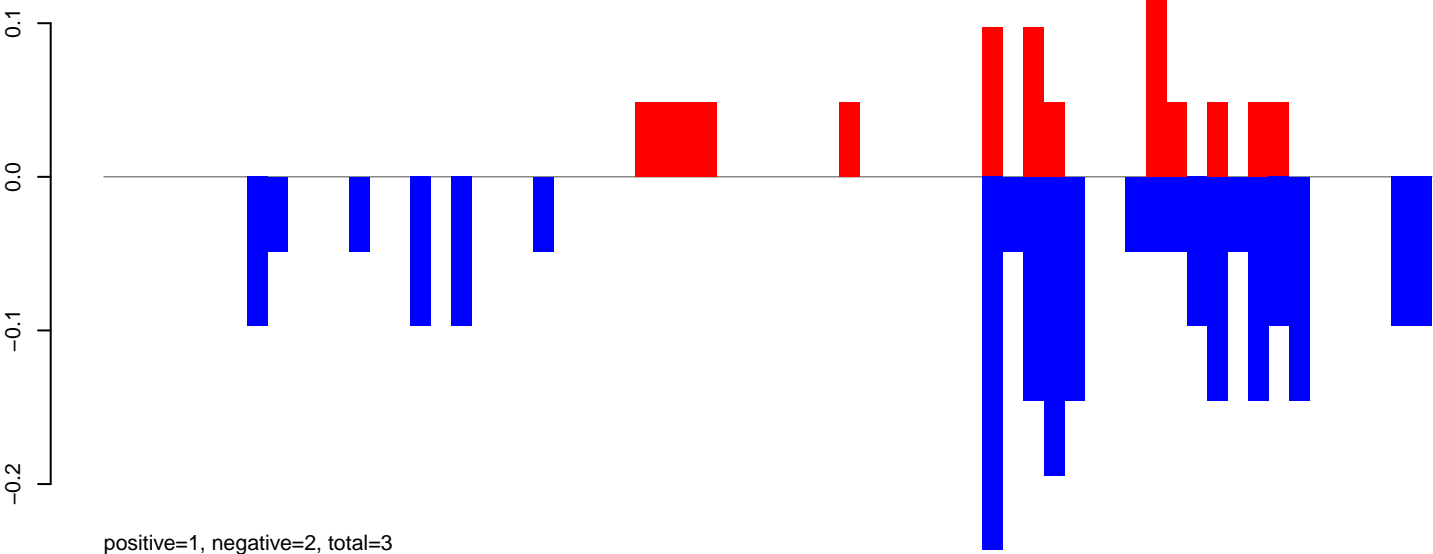
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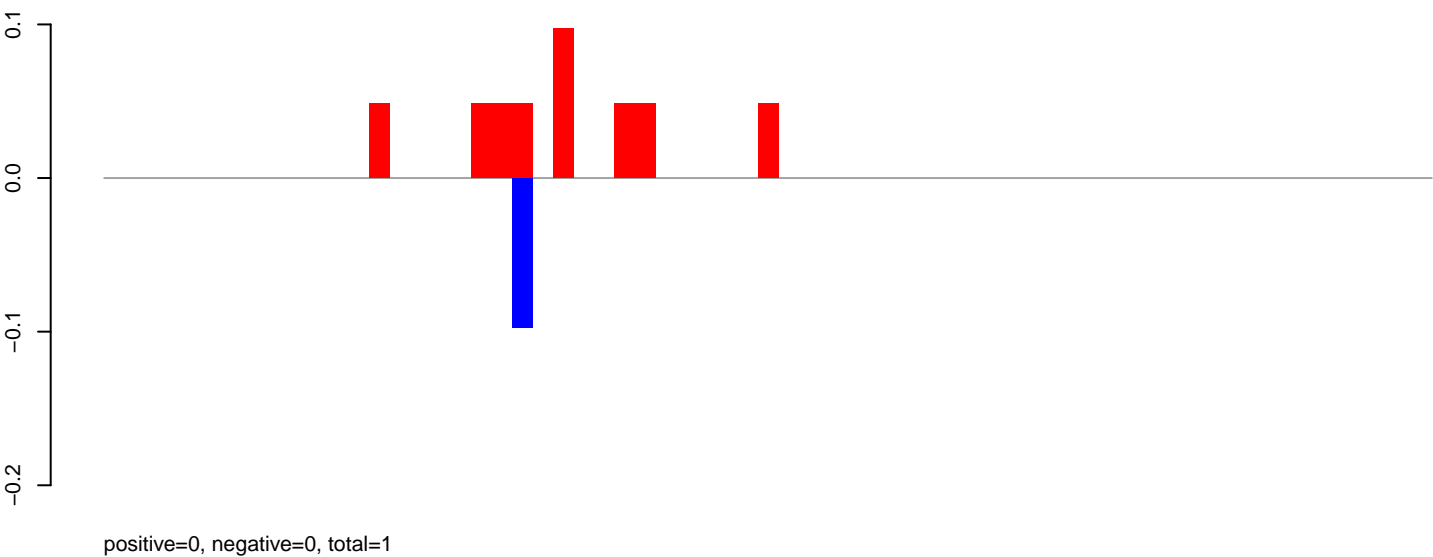
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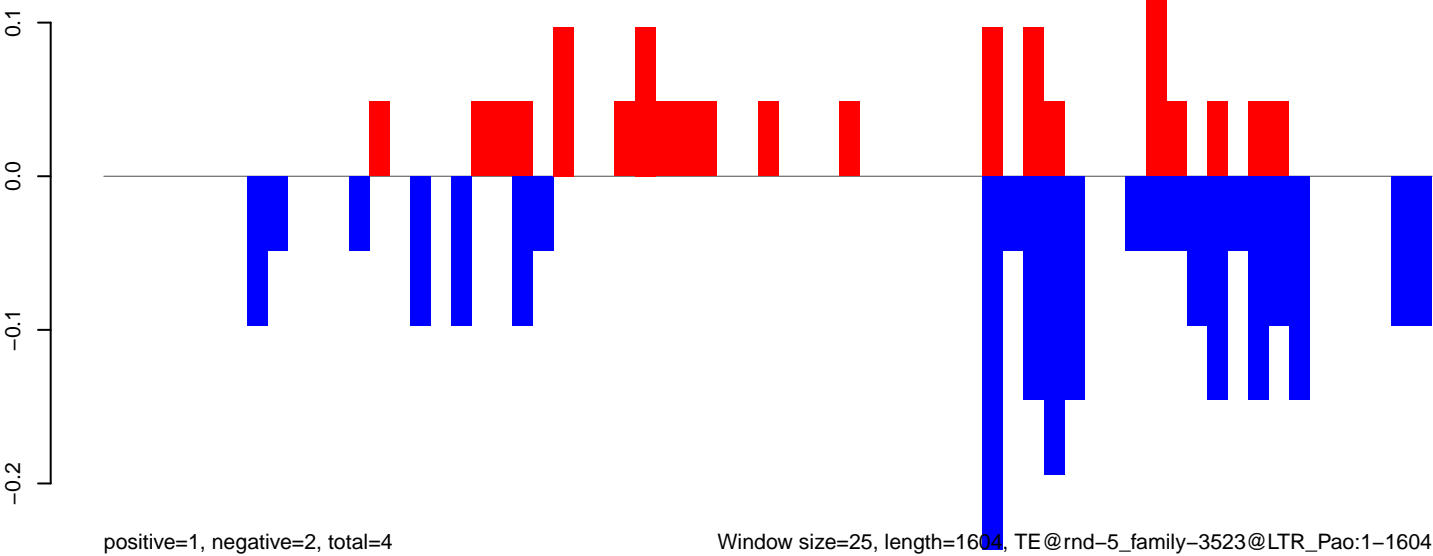
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

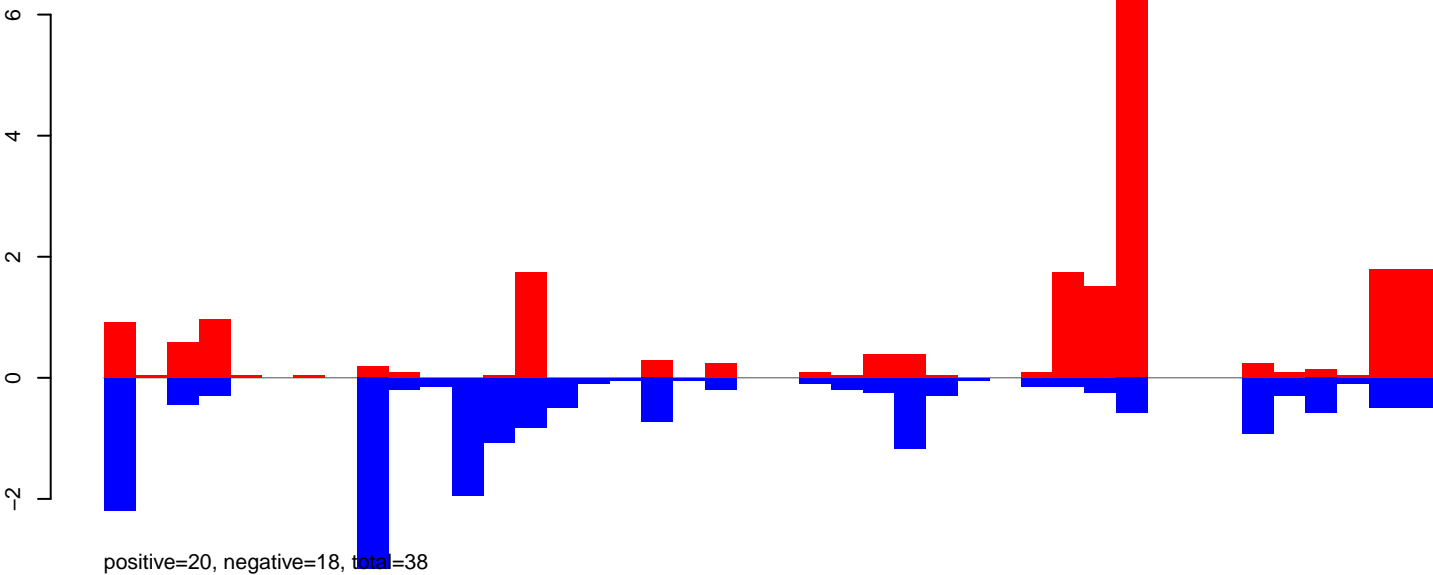


AeAlbo\_U44\_CHIKV\_3dpi.rep

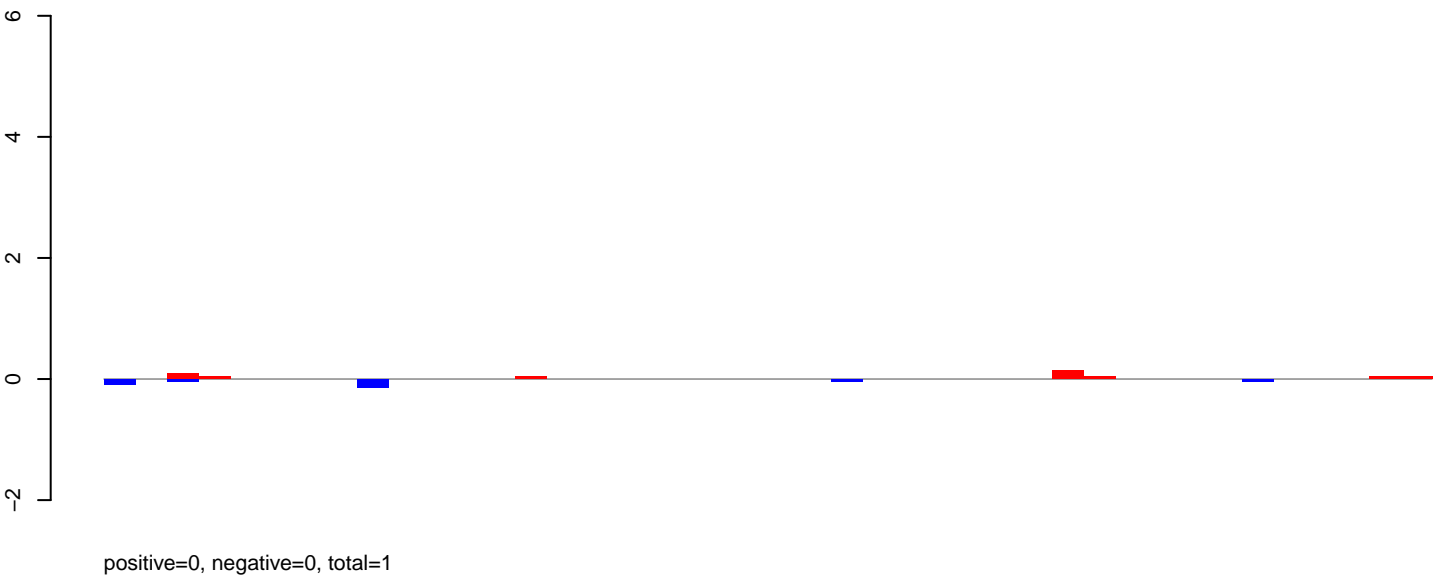


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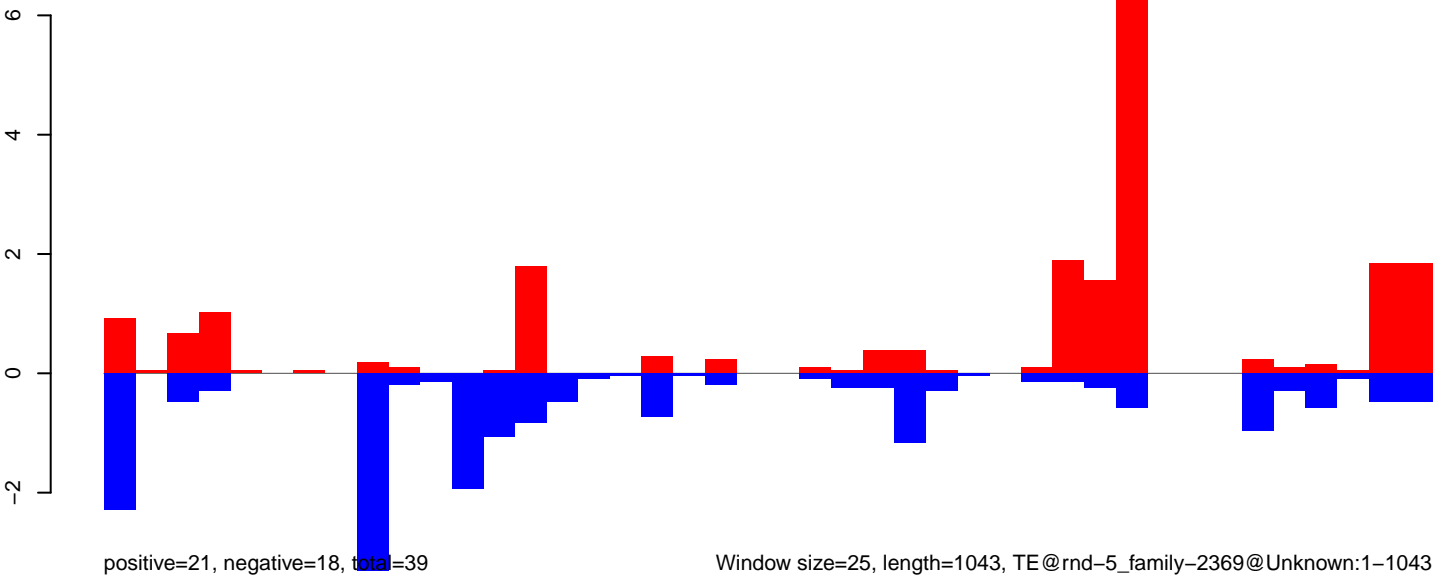
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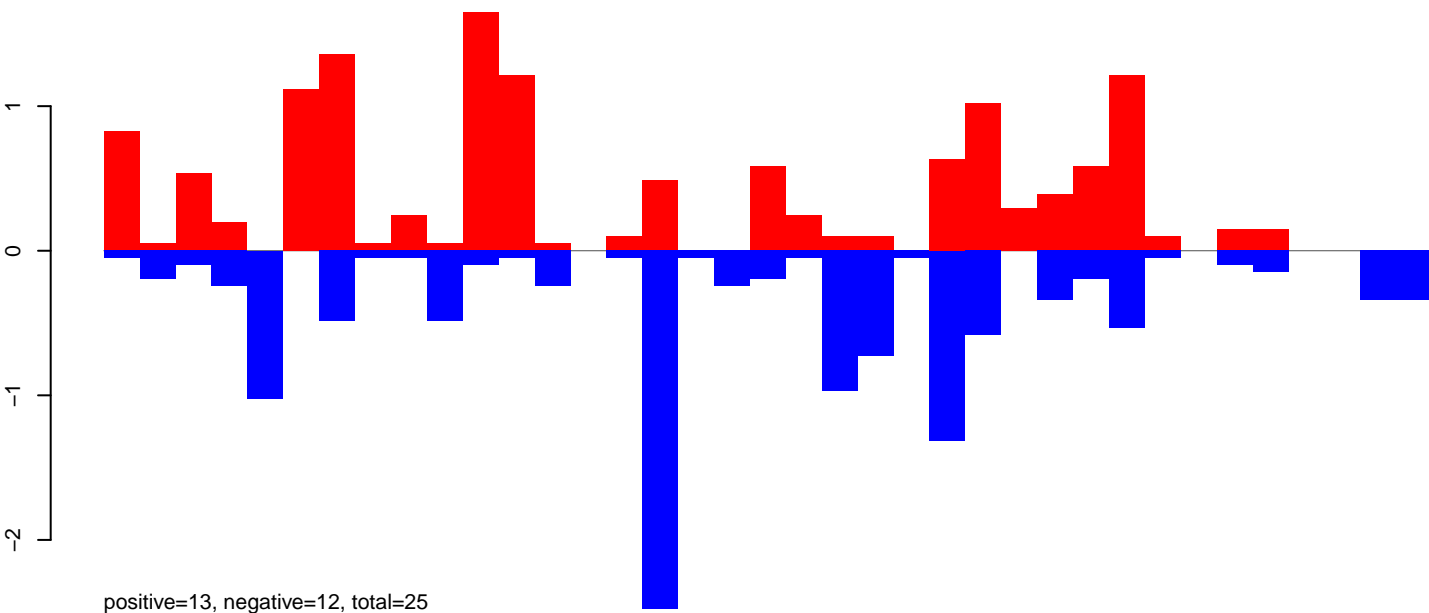
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AeAlbo\_U44\_CHIKV\_3dpi.rep



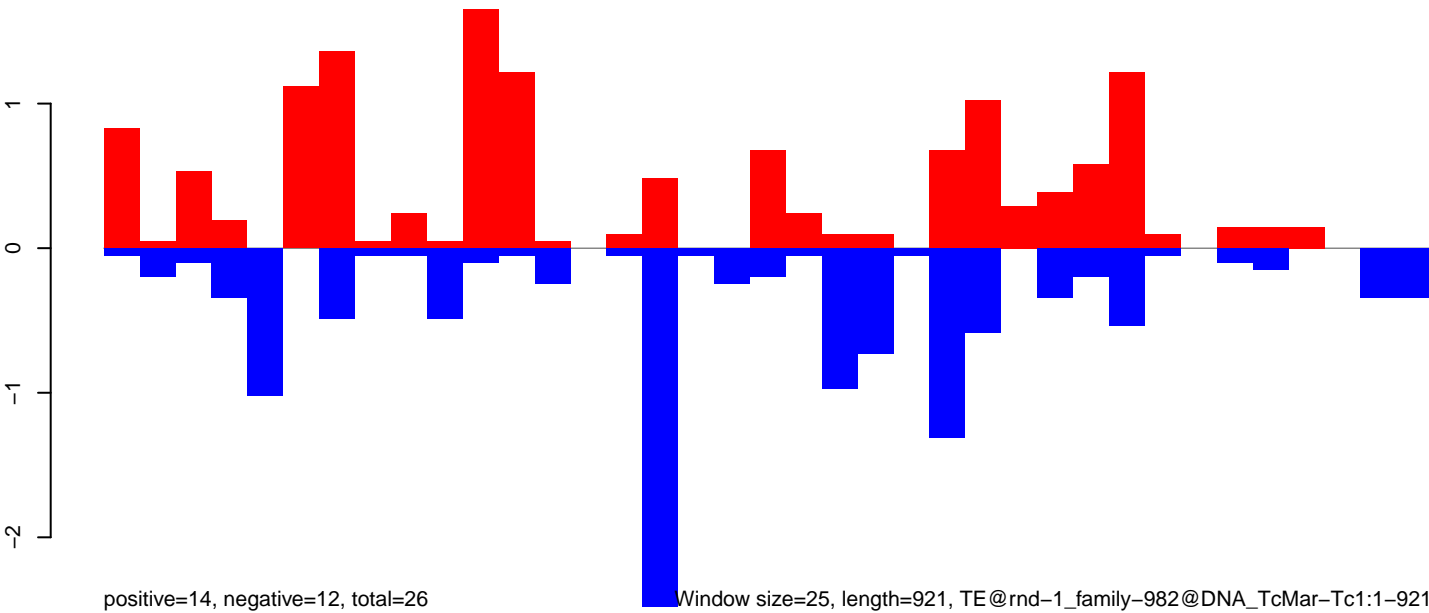
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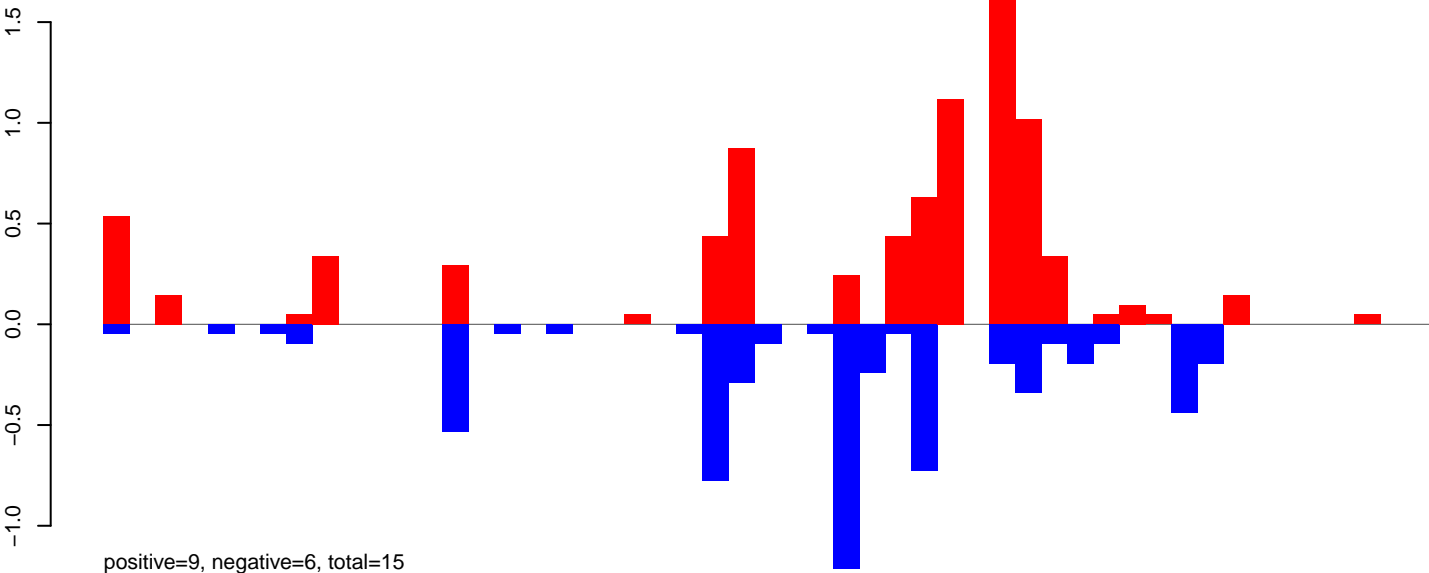


AeAlbo\_U44\_CHIKV\_3dpi.rep

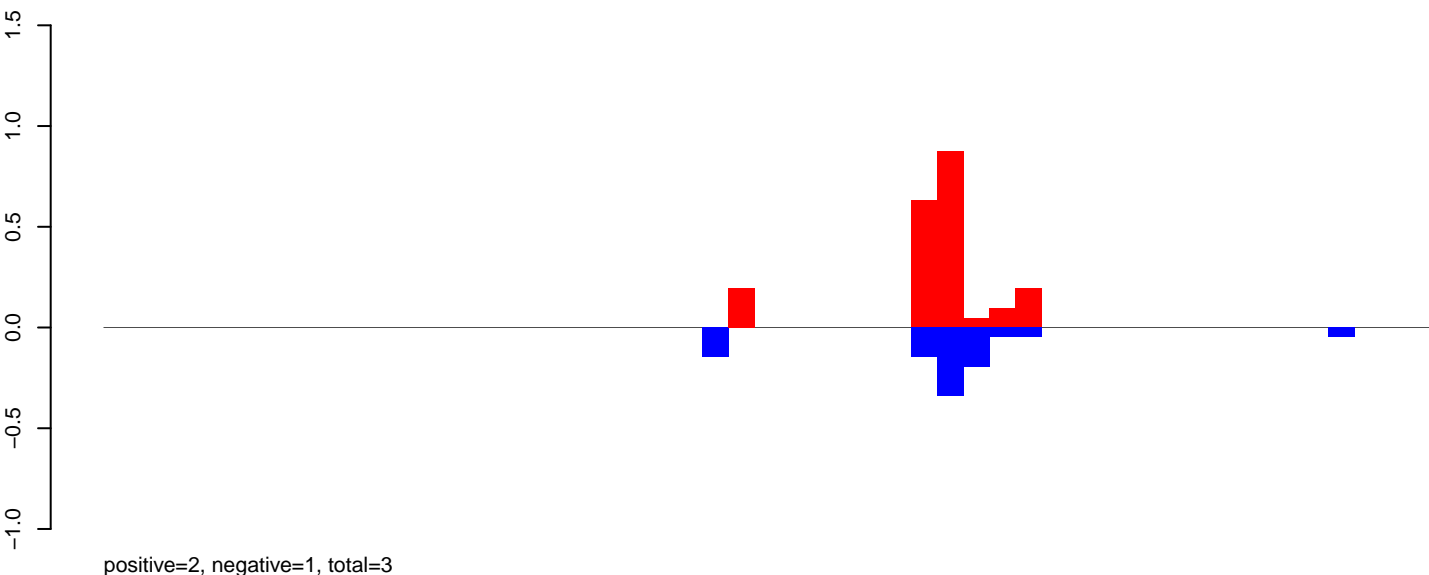


Window size=25, length=921, TE@rnd-1\_family-982@DNA\_TcMar-Tc1:1-921

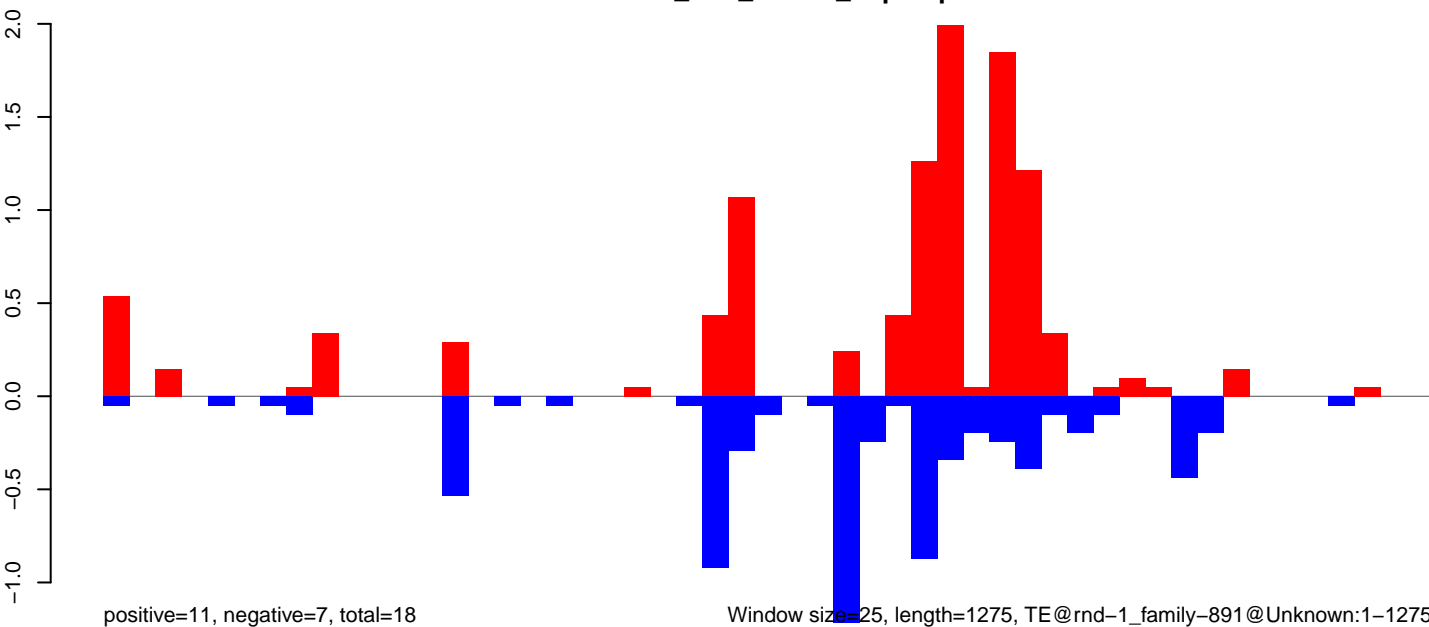
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



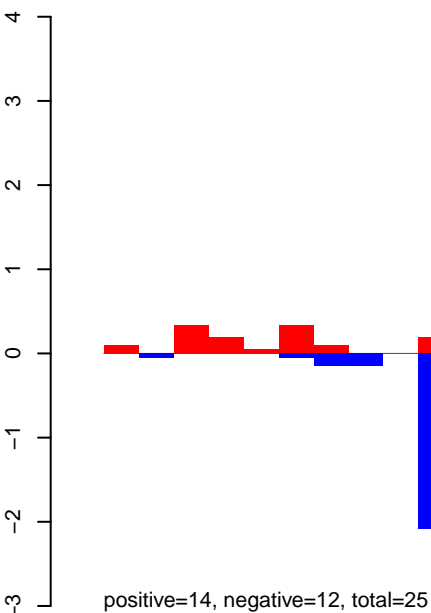
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



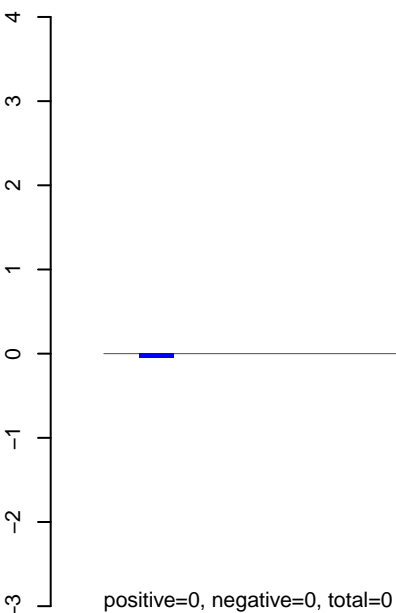
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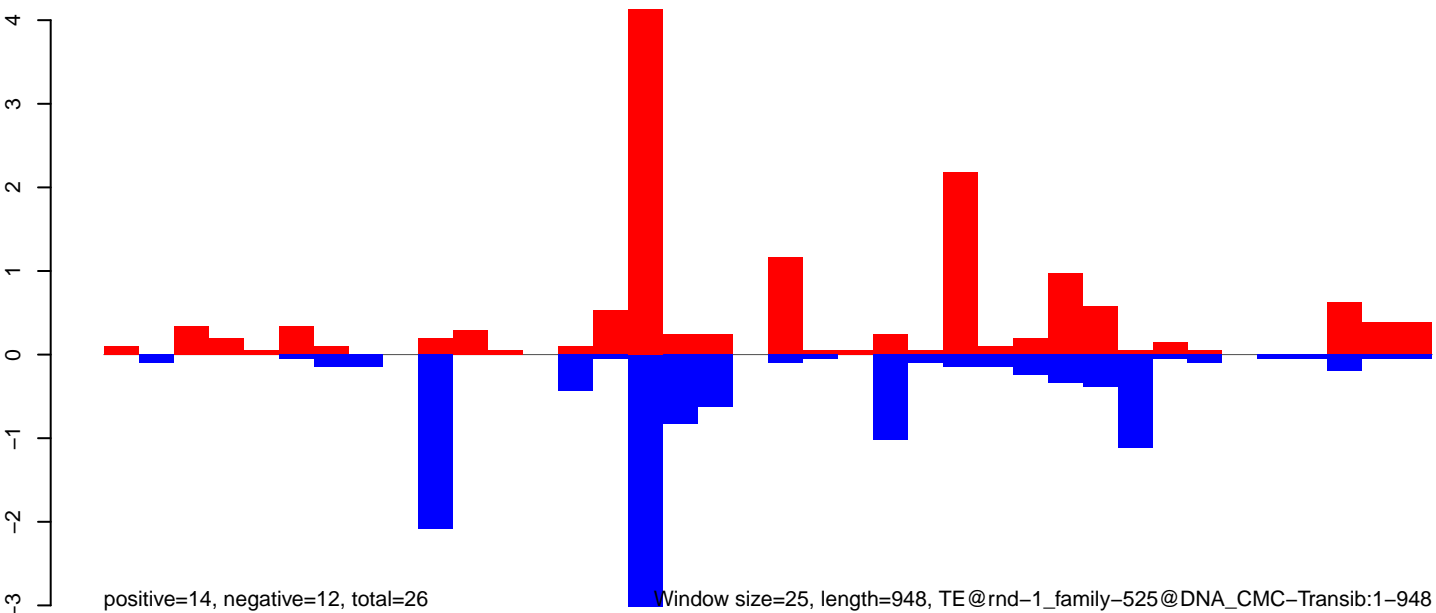
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



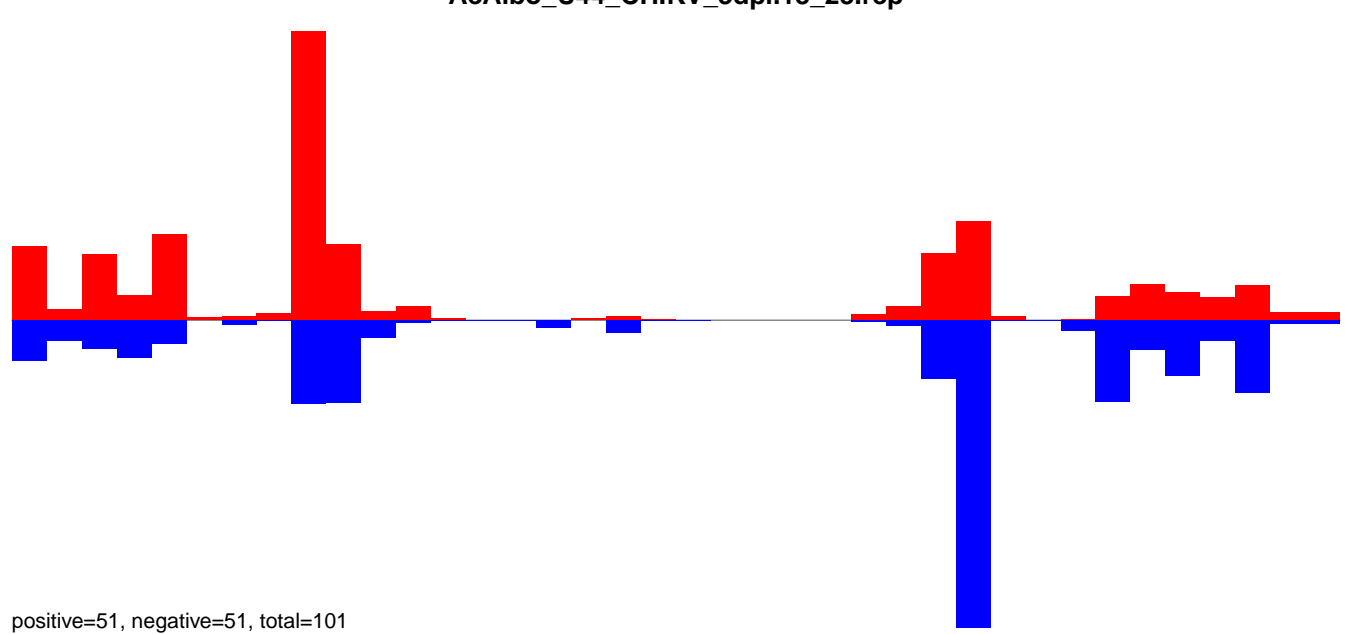
AeAlbo\_U44\_CHIKV\_3dpi.rep



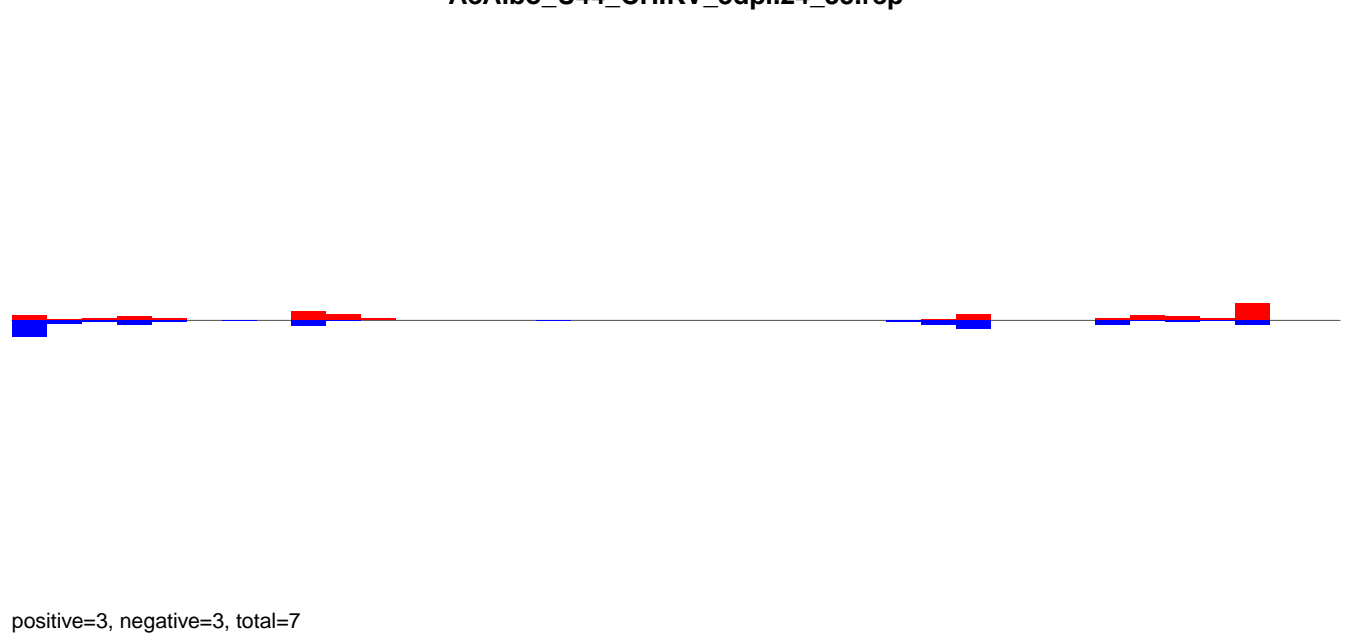
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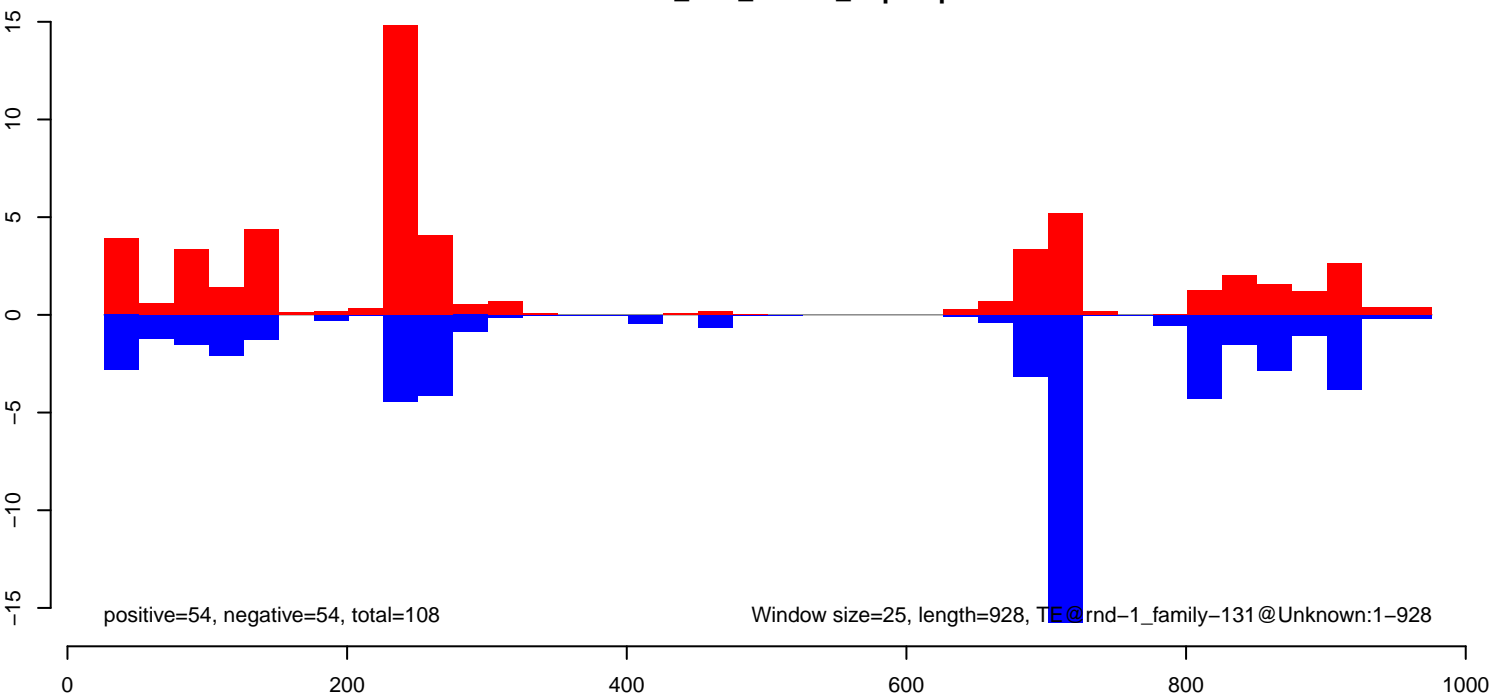
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



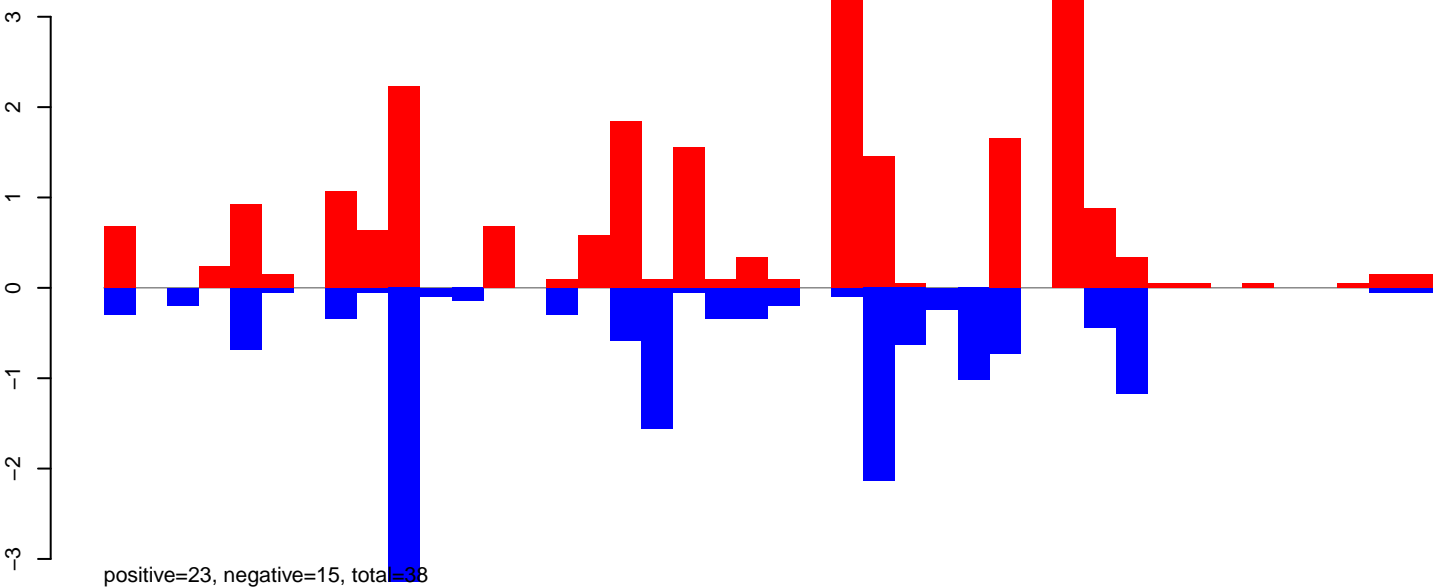
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



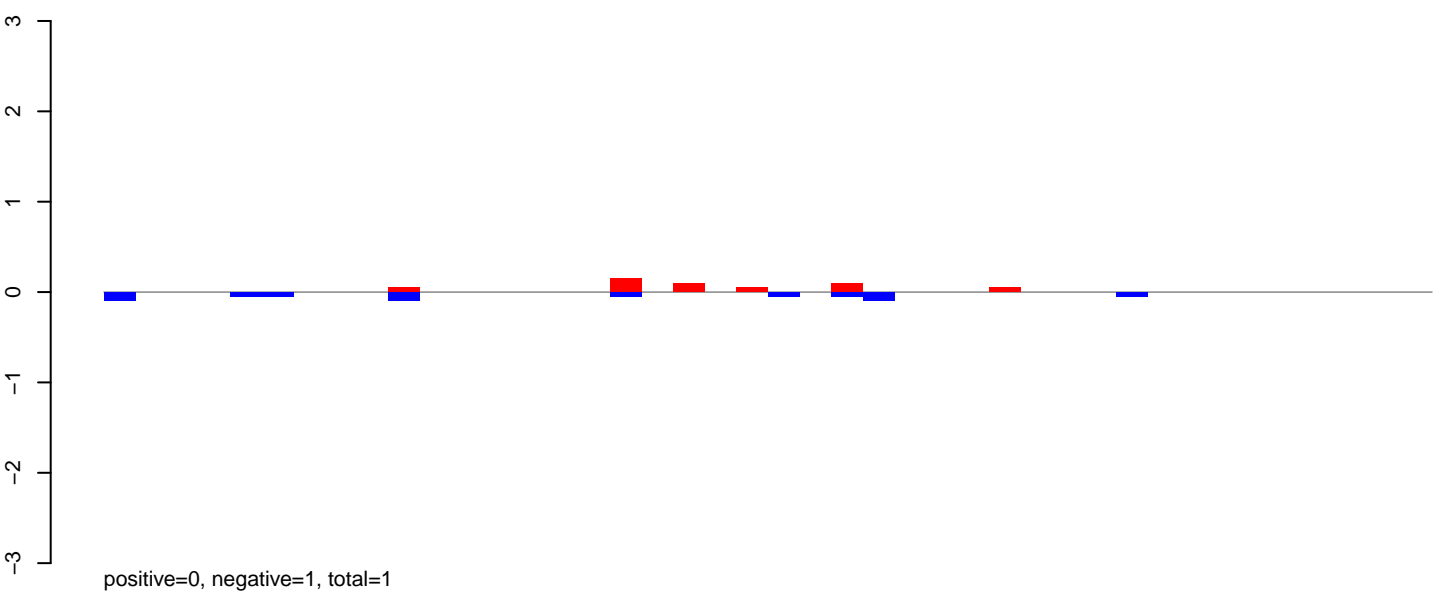
AeAlbo\_U44\_CHIKV\_3dpi.rep



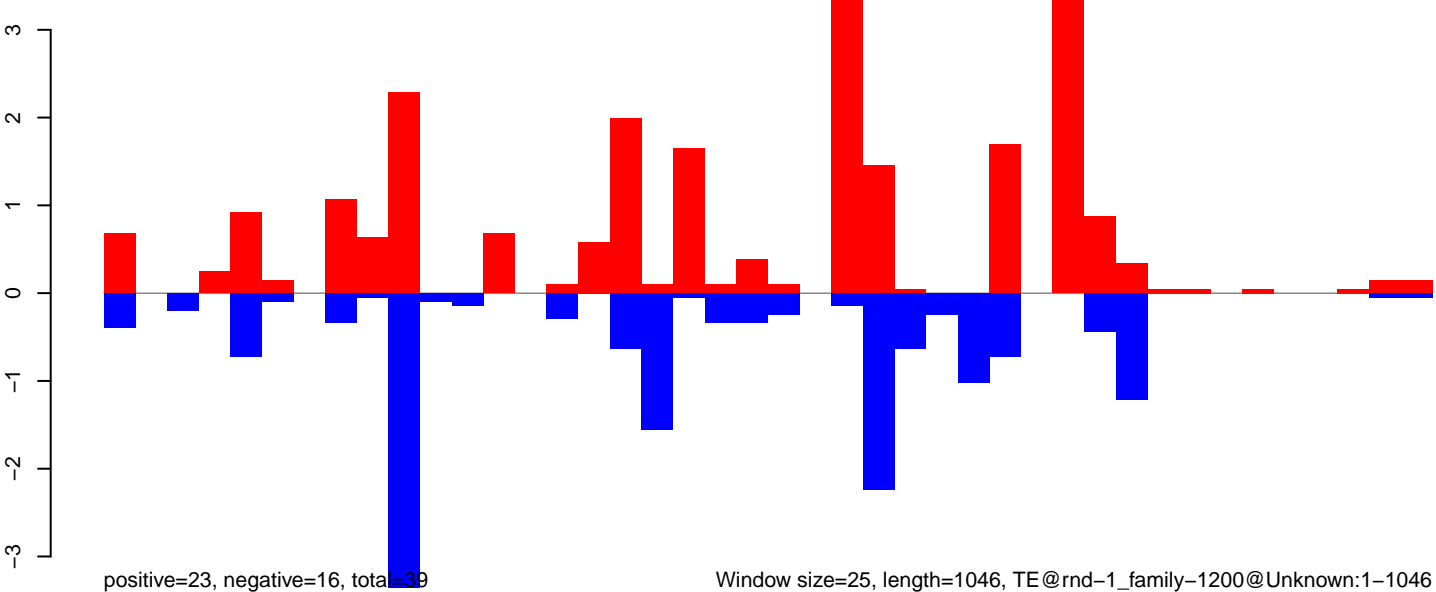
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



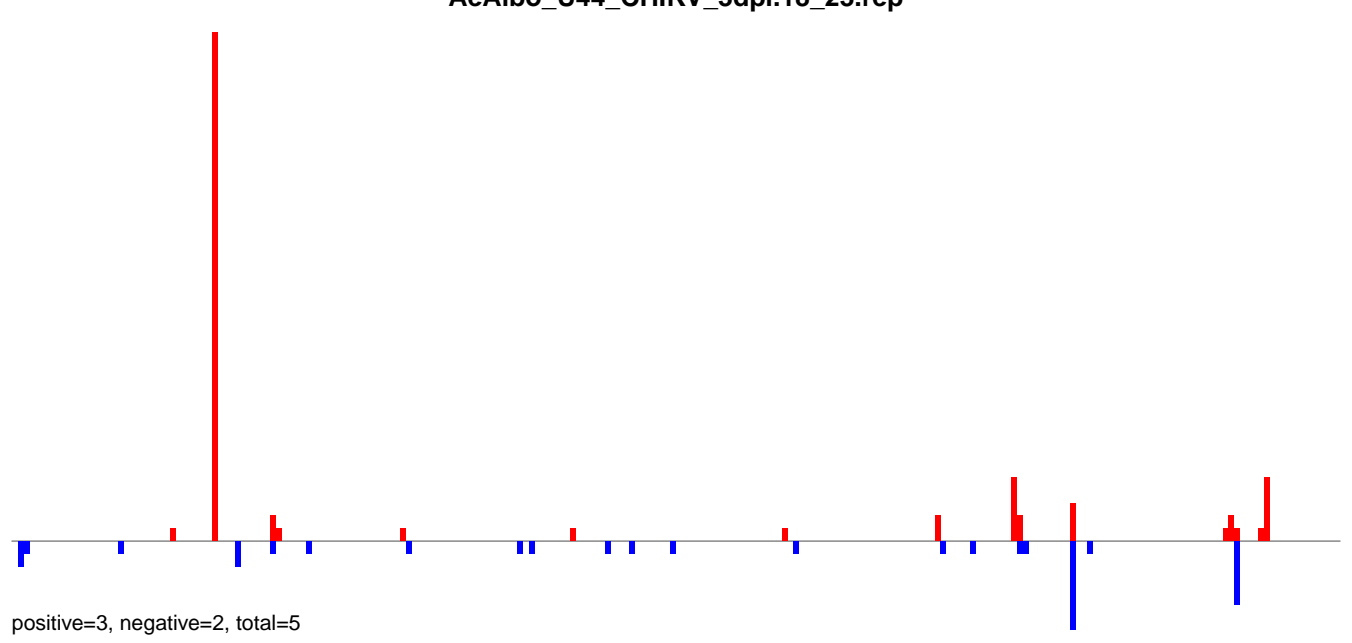
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



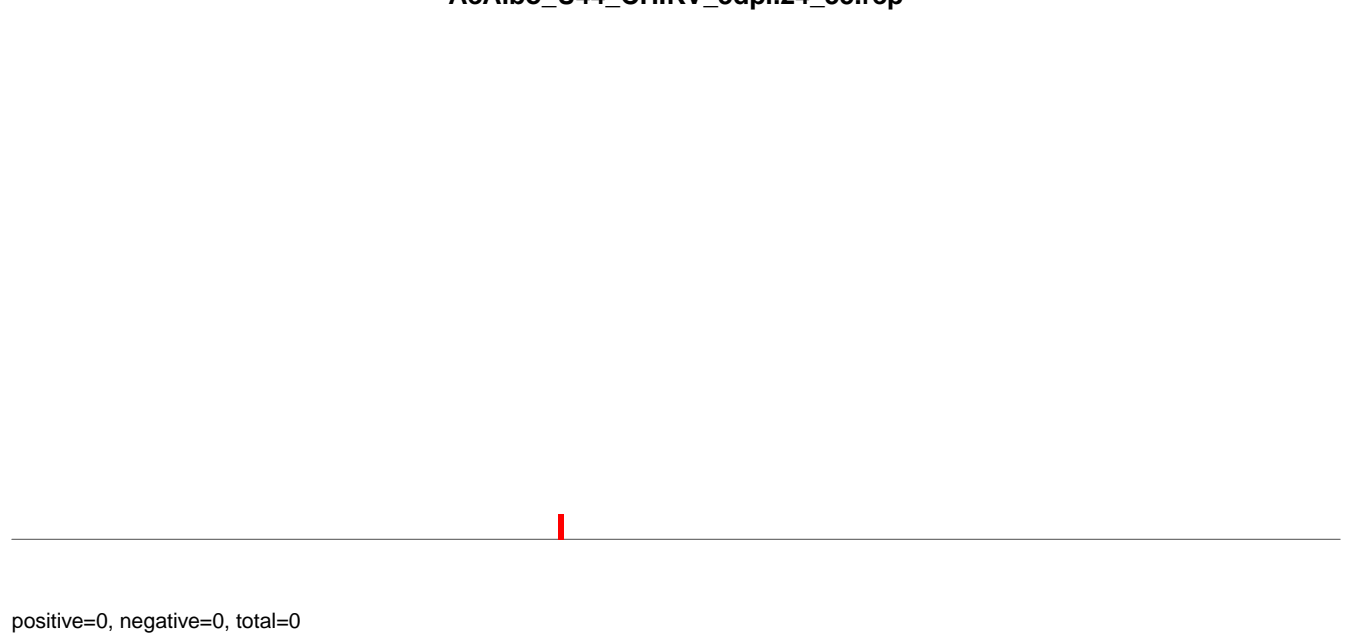
AeAlbo\_U44\_CHIKV\_3dpi.rep



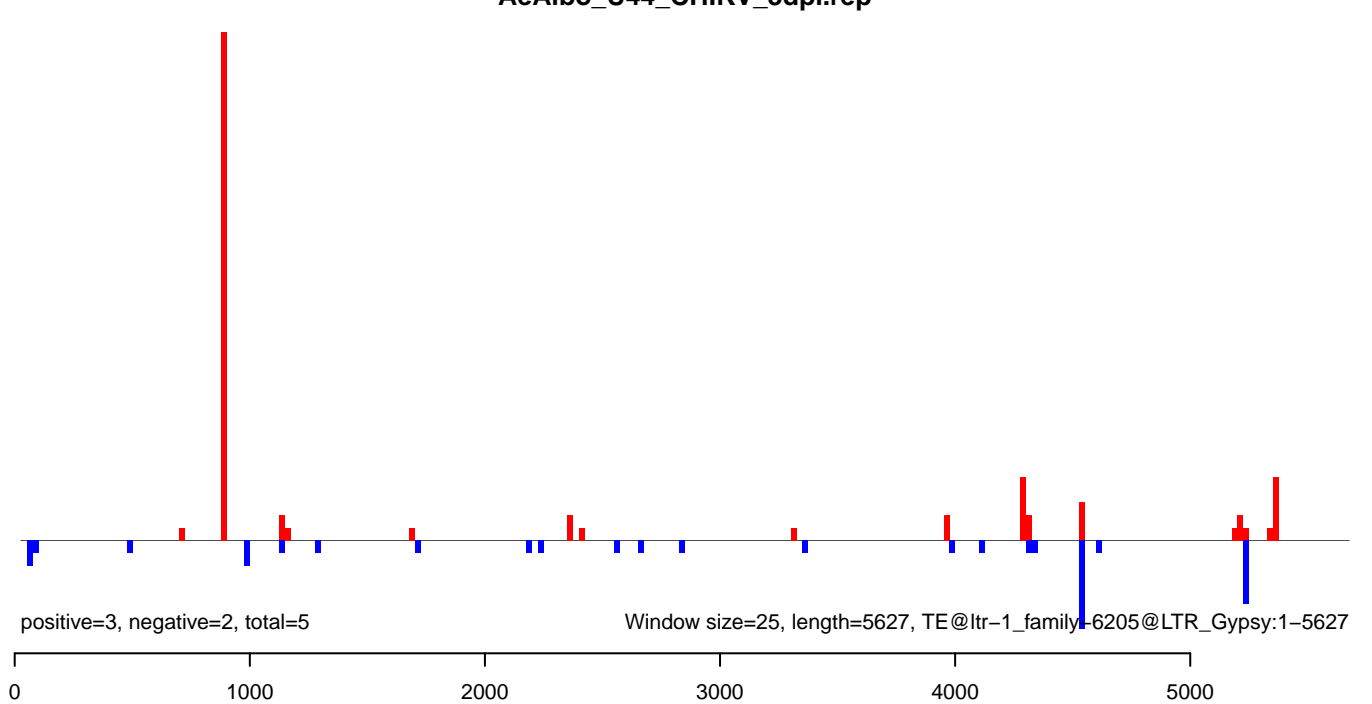
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



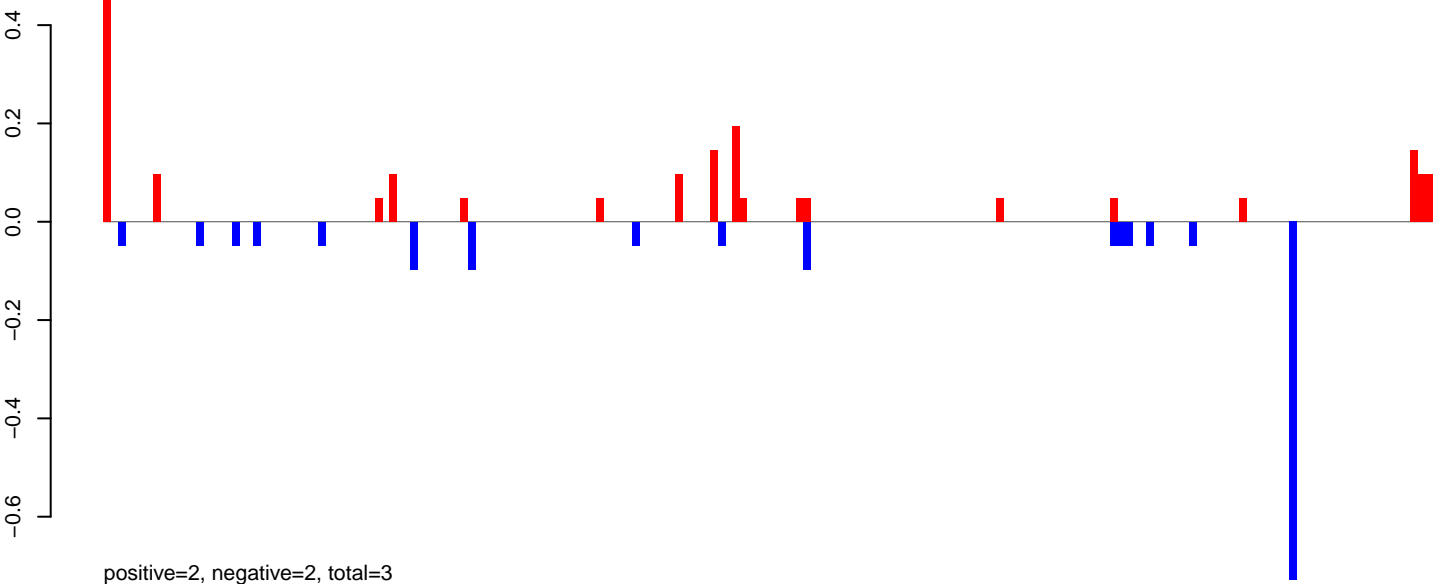
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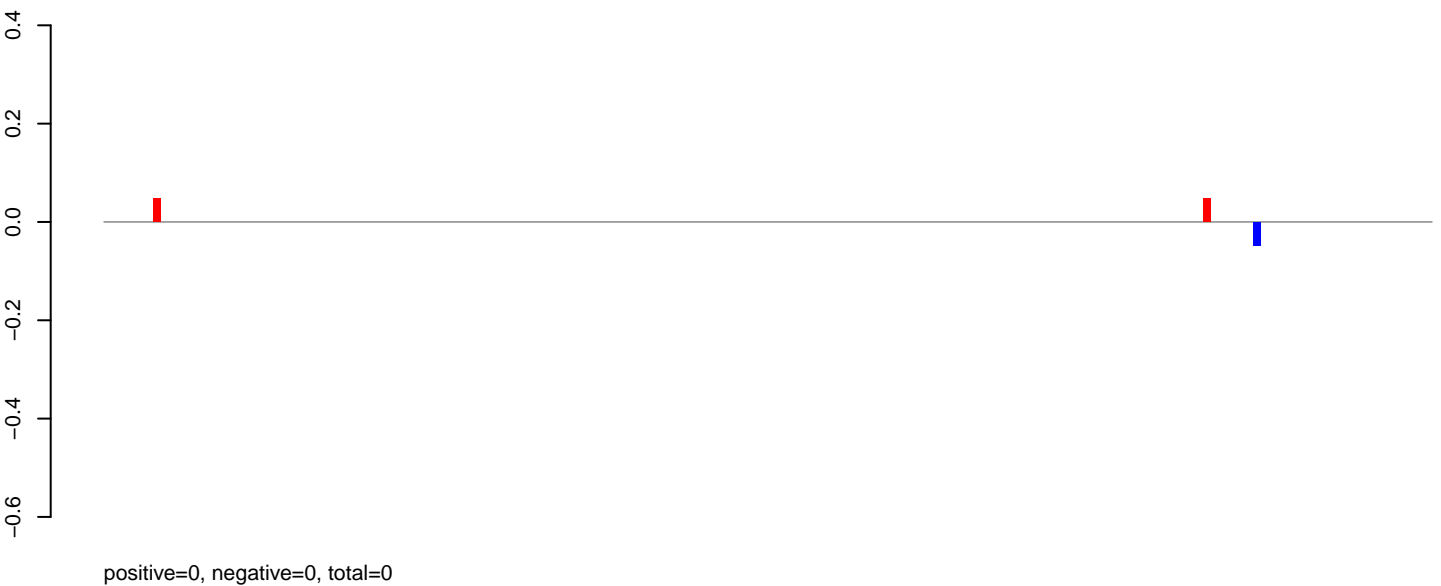
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



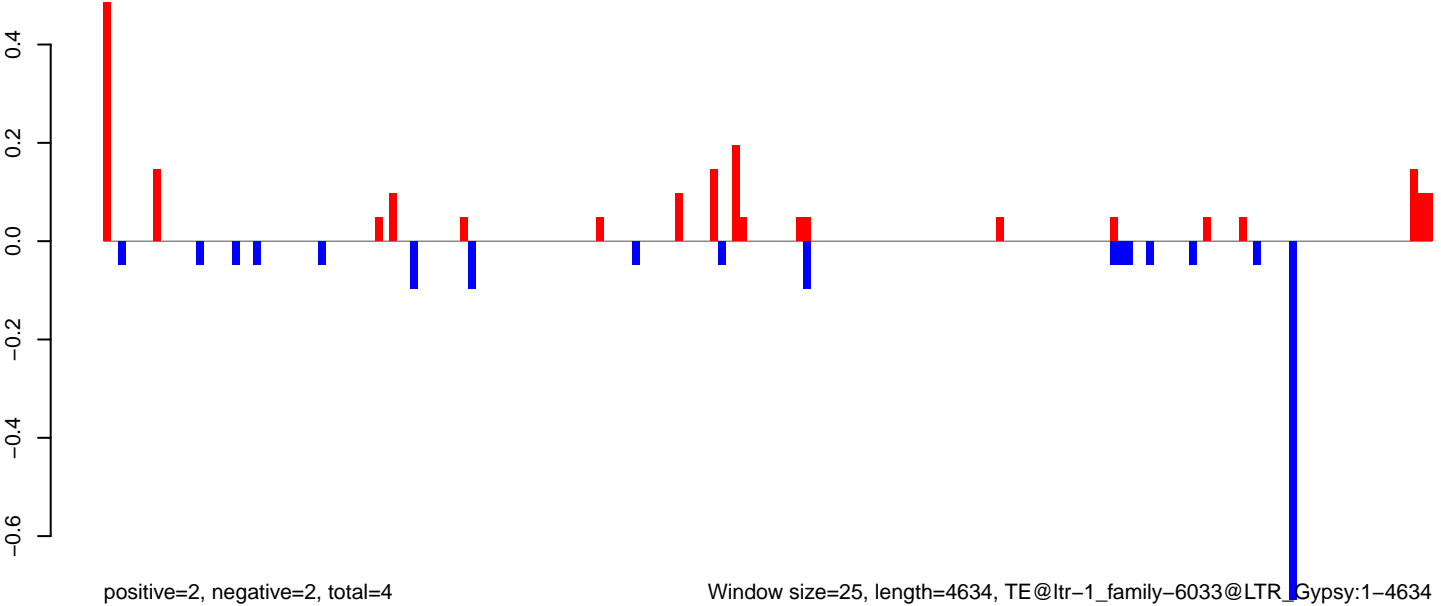
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

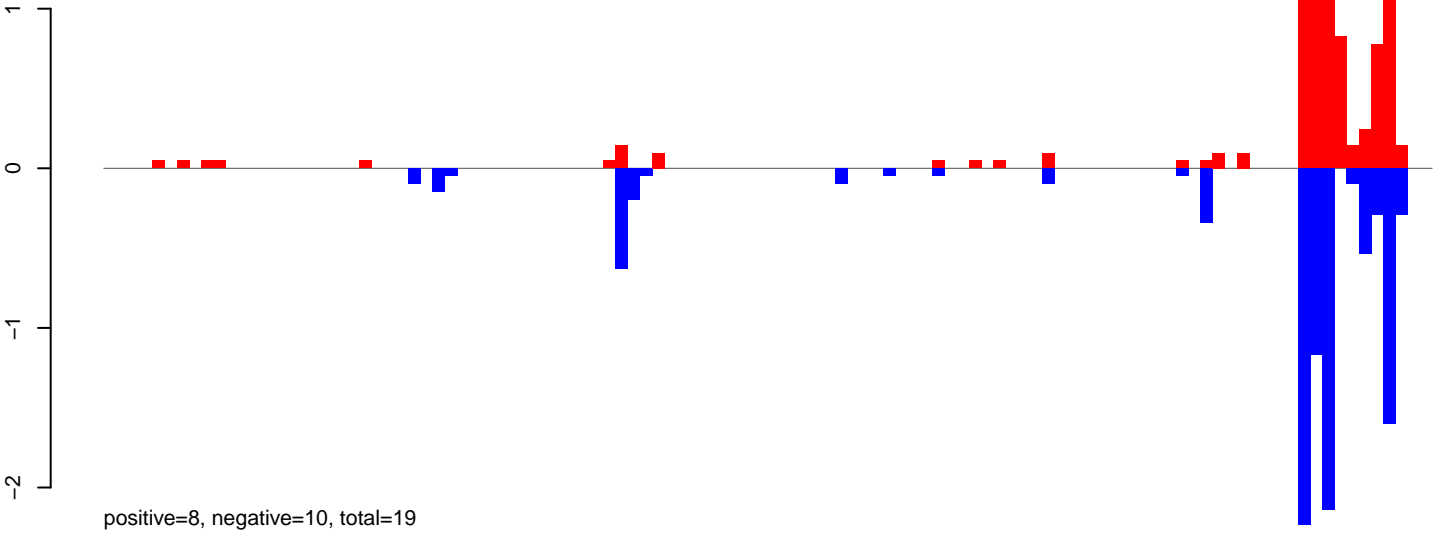


AeAlbo\_U44\_CHIKV\_3dpi.rep

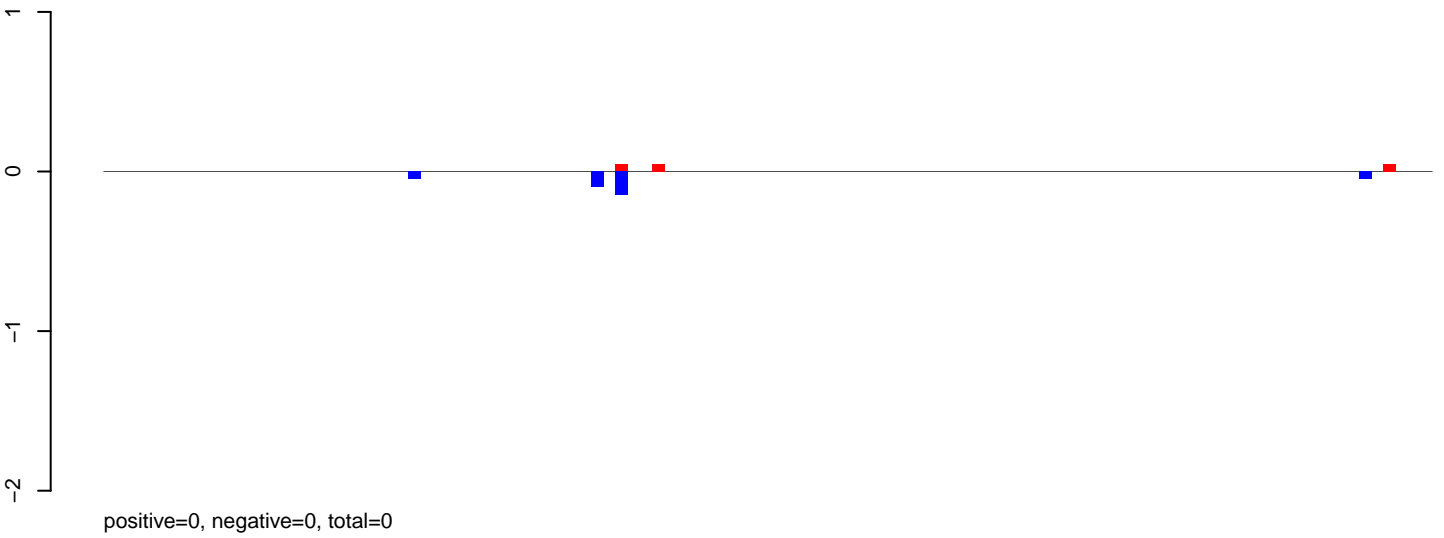


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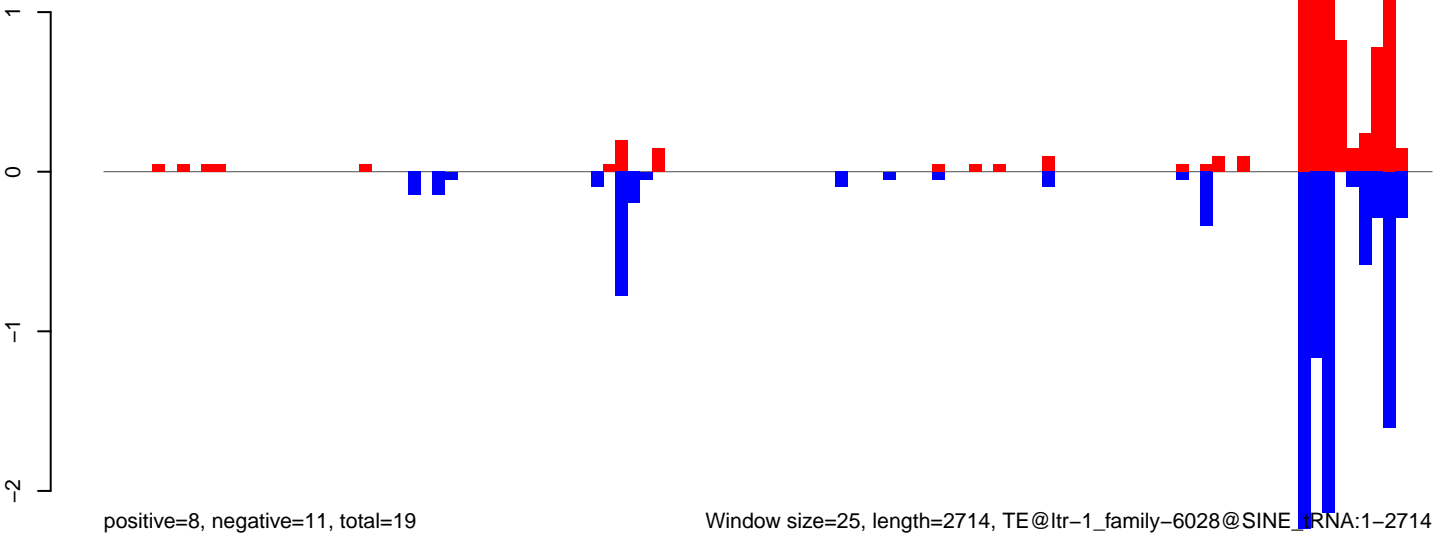
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



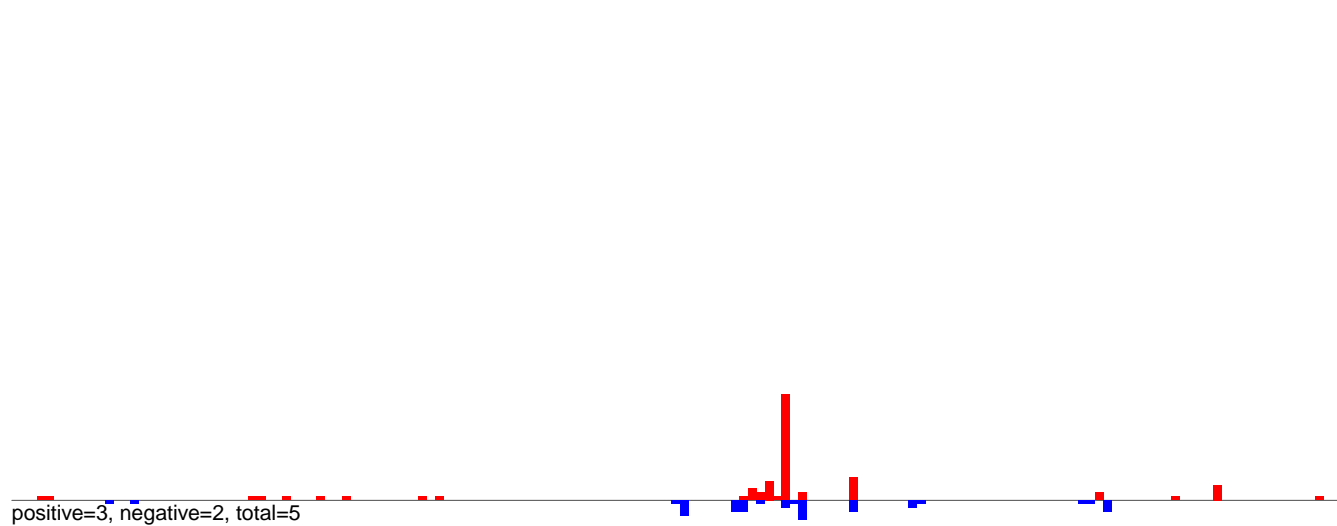
AeAlbo\_U44\_CHIKV\_3dpi.rep



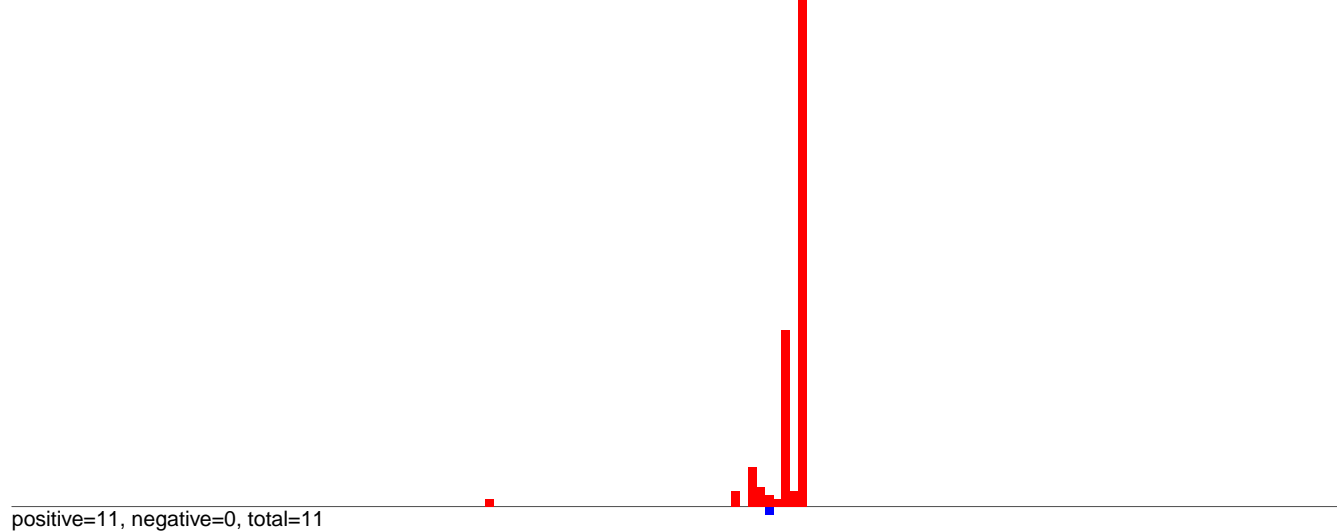
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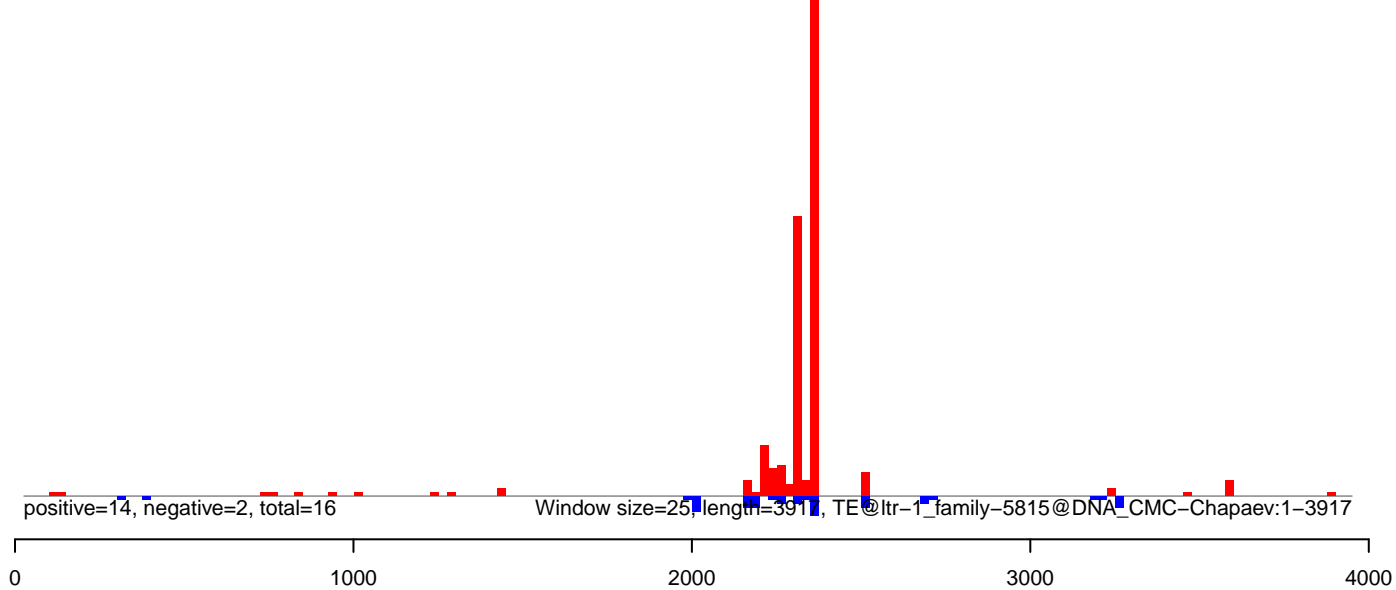
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



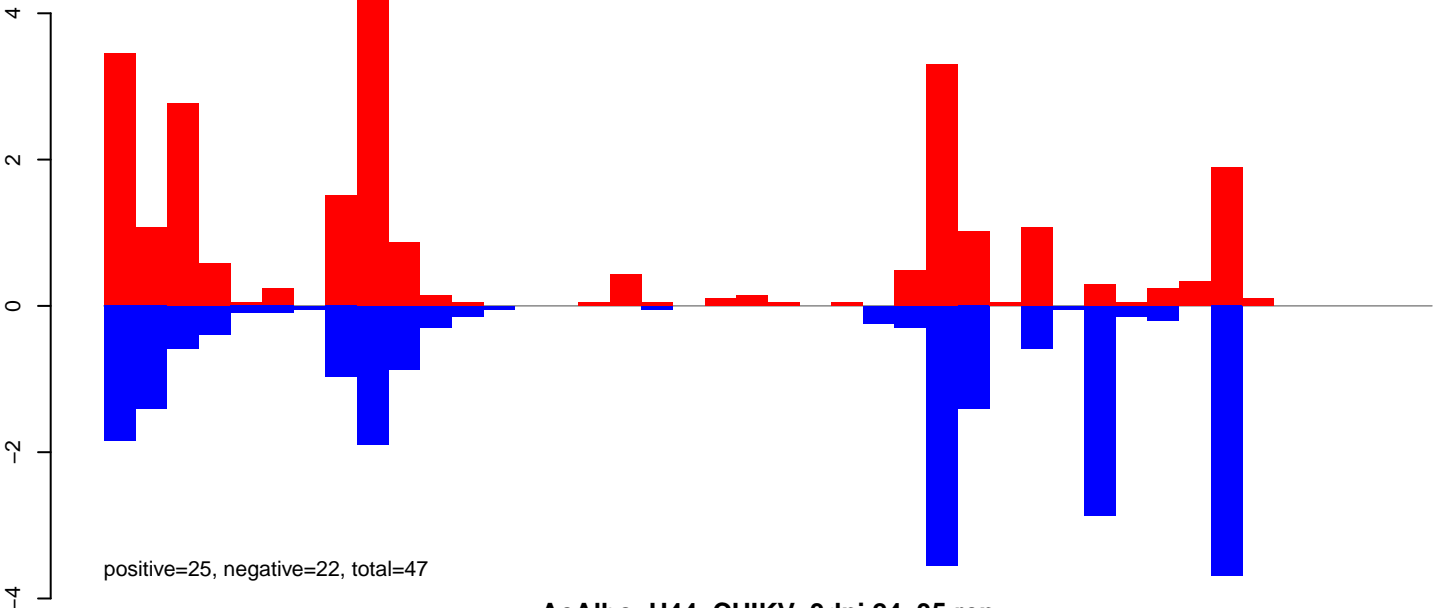
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



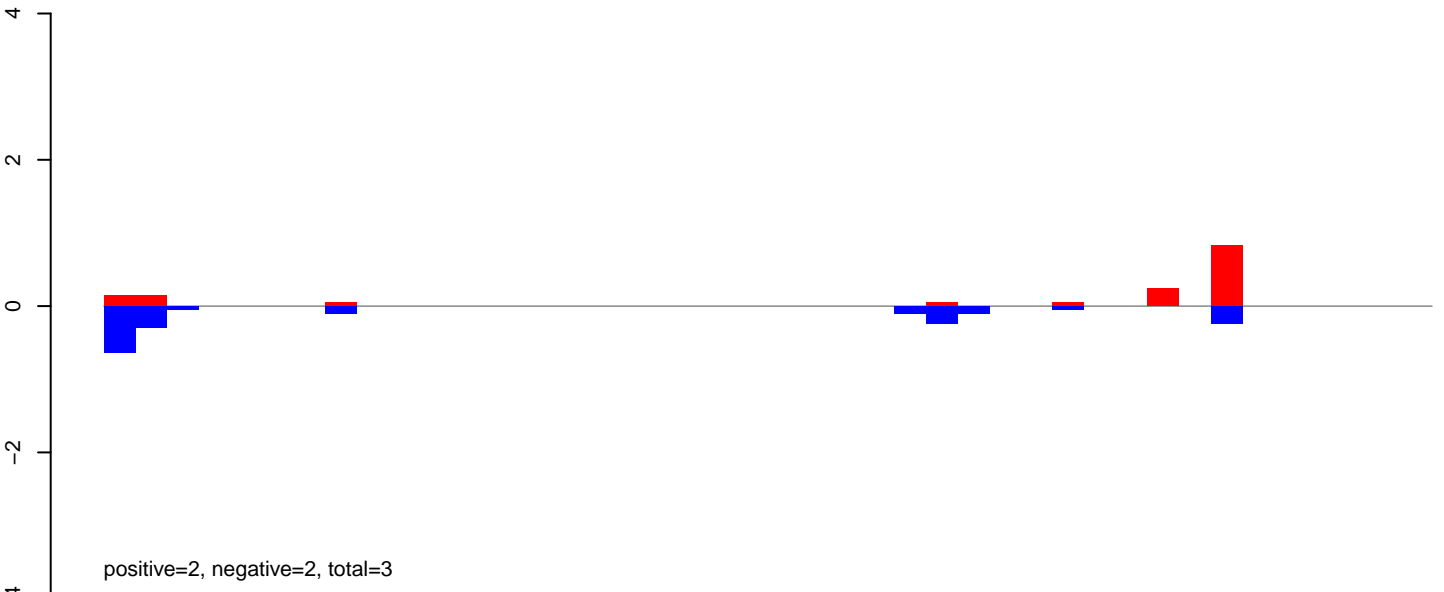
AeAlbo\_U44\_CHIKV\_3dpi.rep



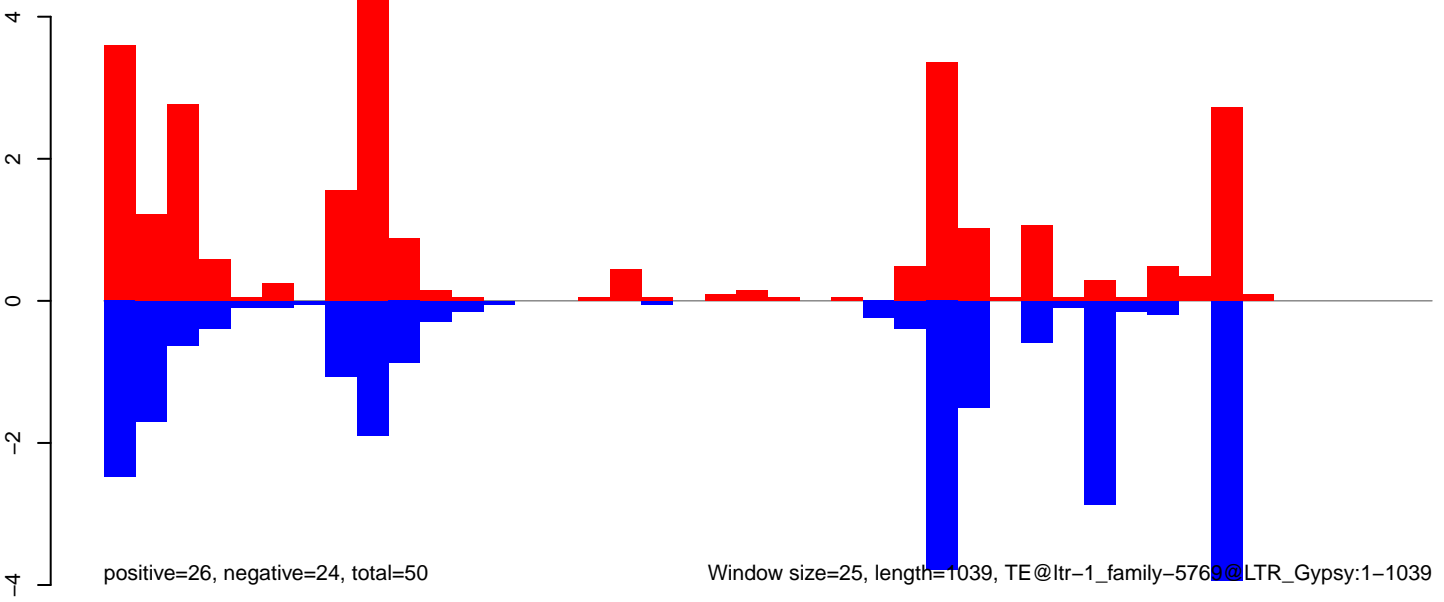
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



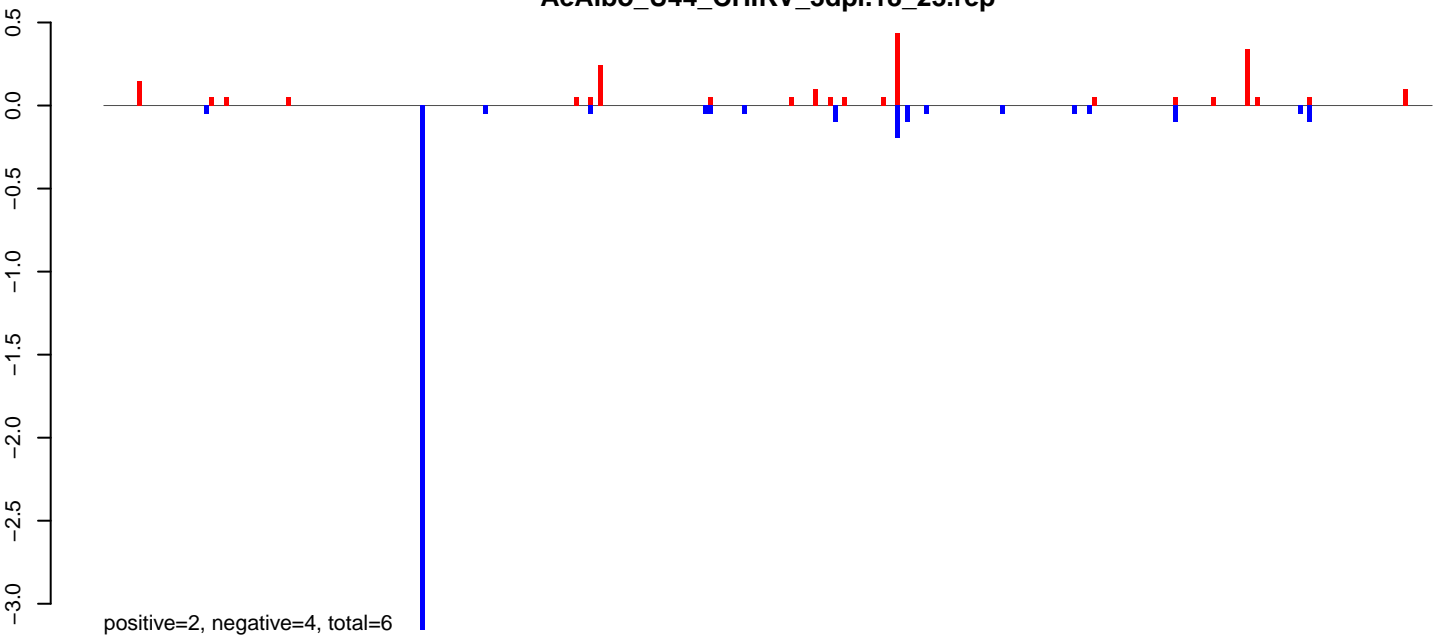
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



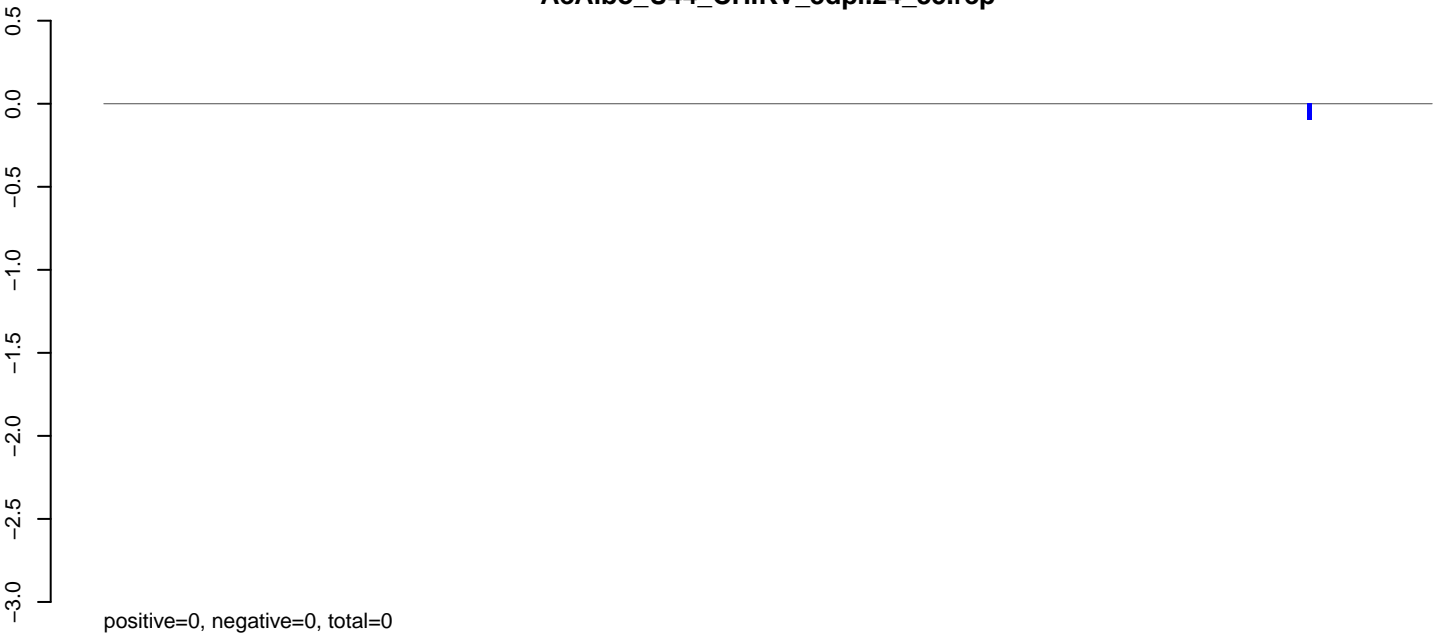
AeAlbo\_U44\_CHIKV\_3dpi.rep



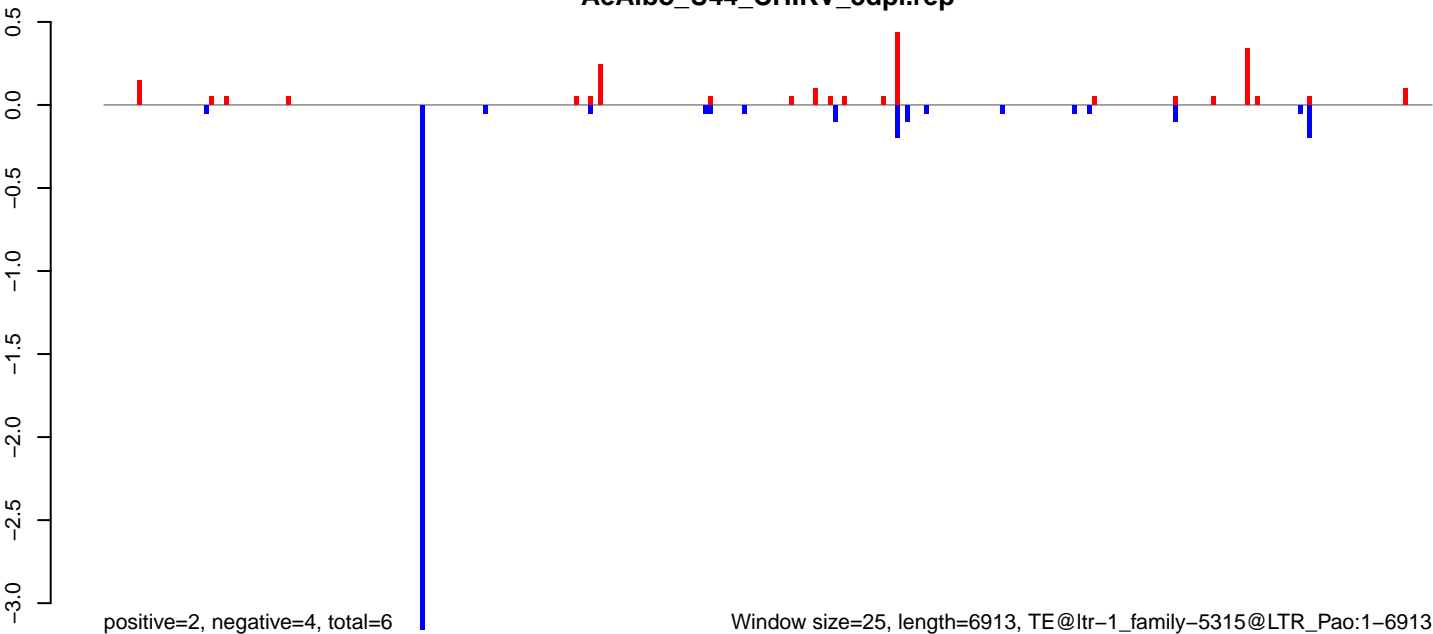
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

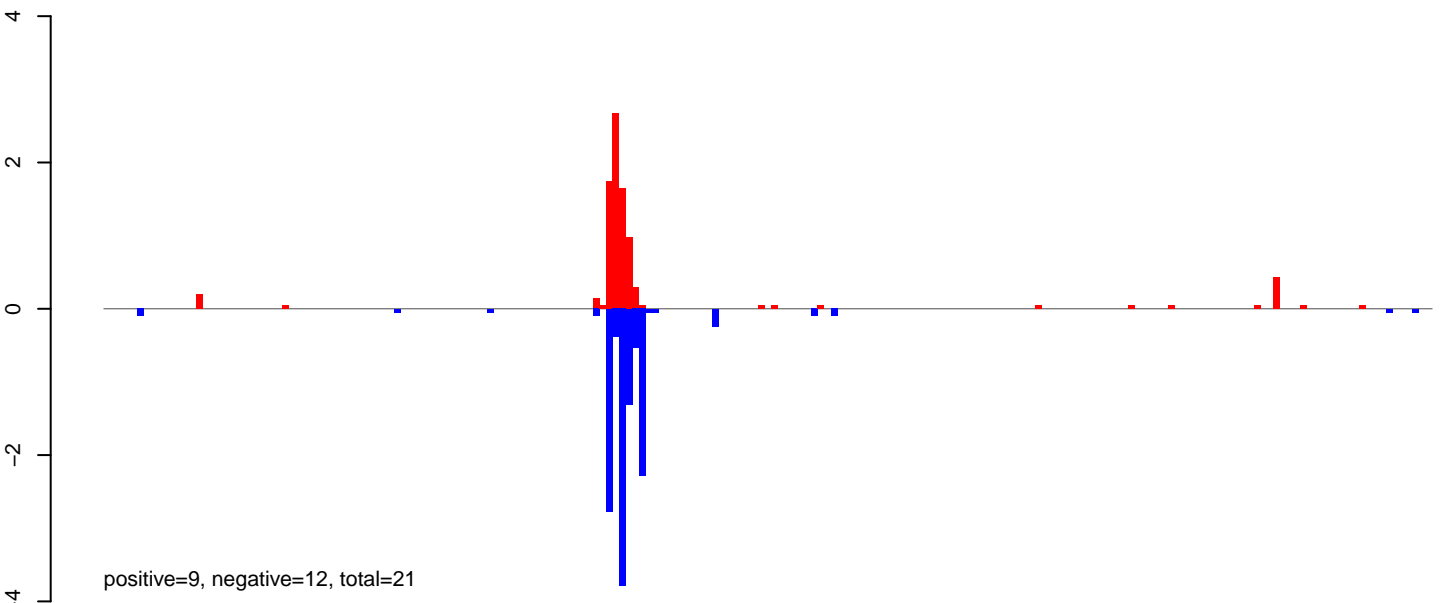


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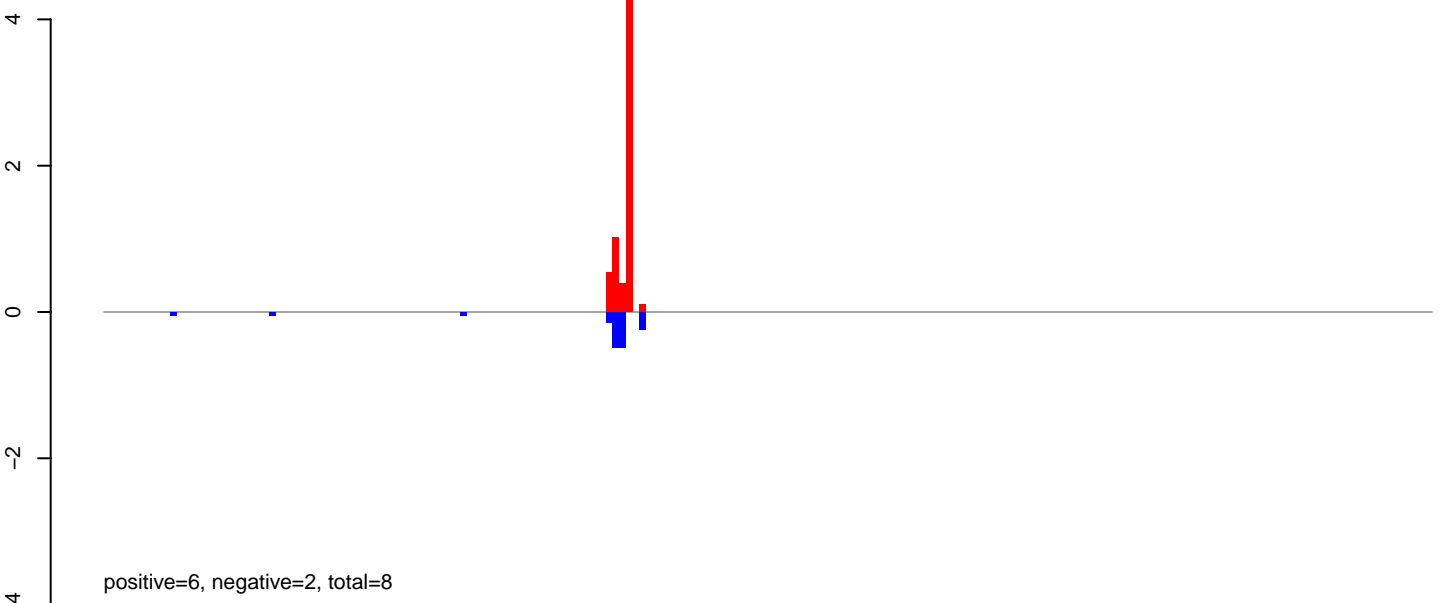
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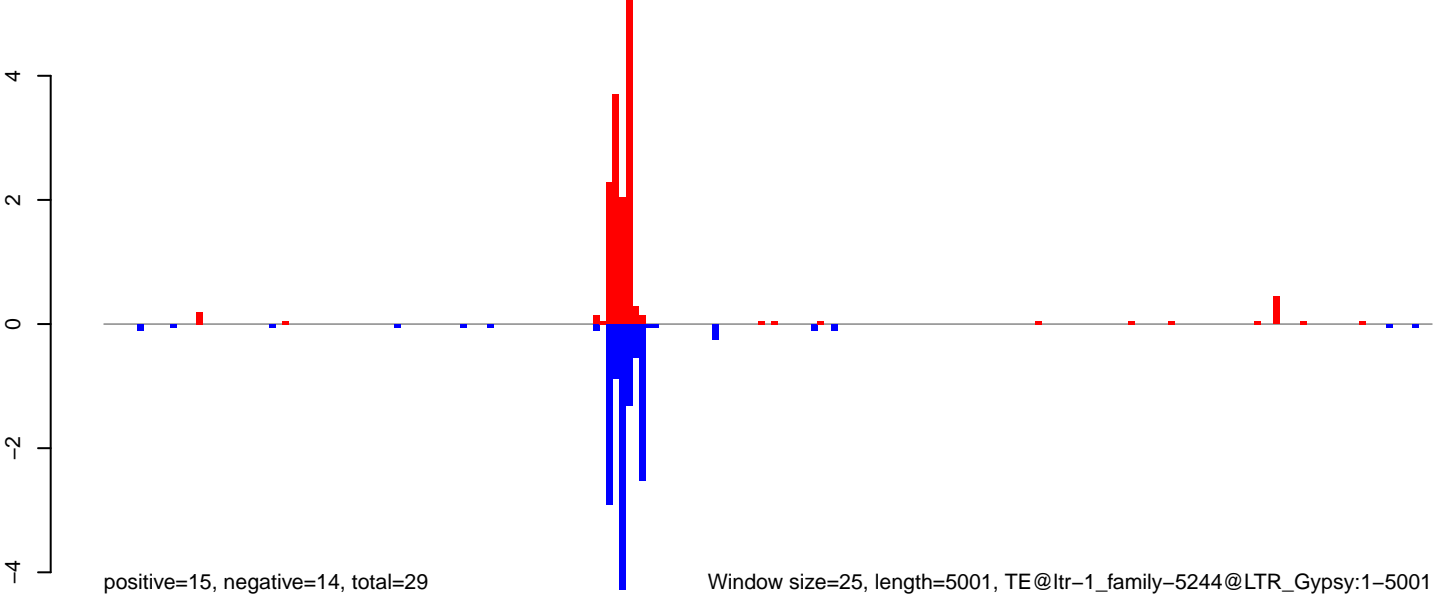
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



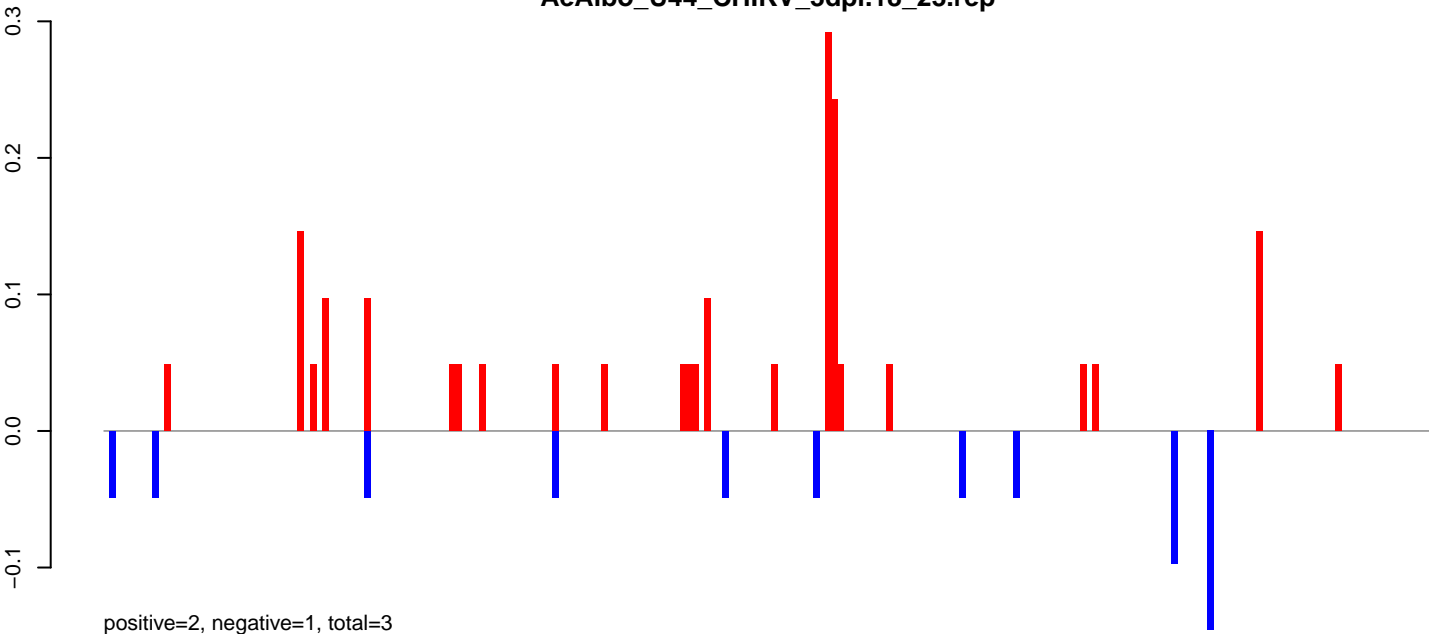
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



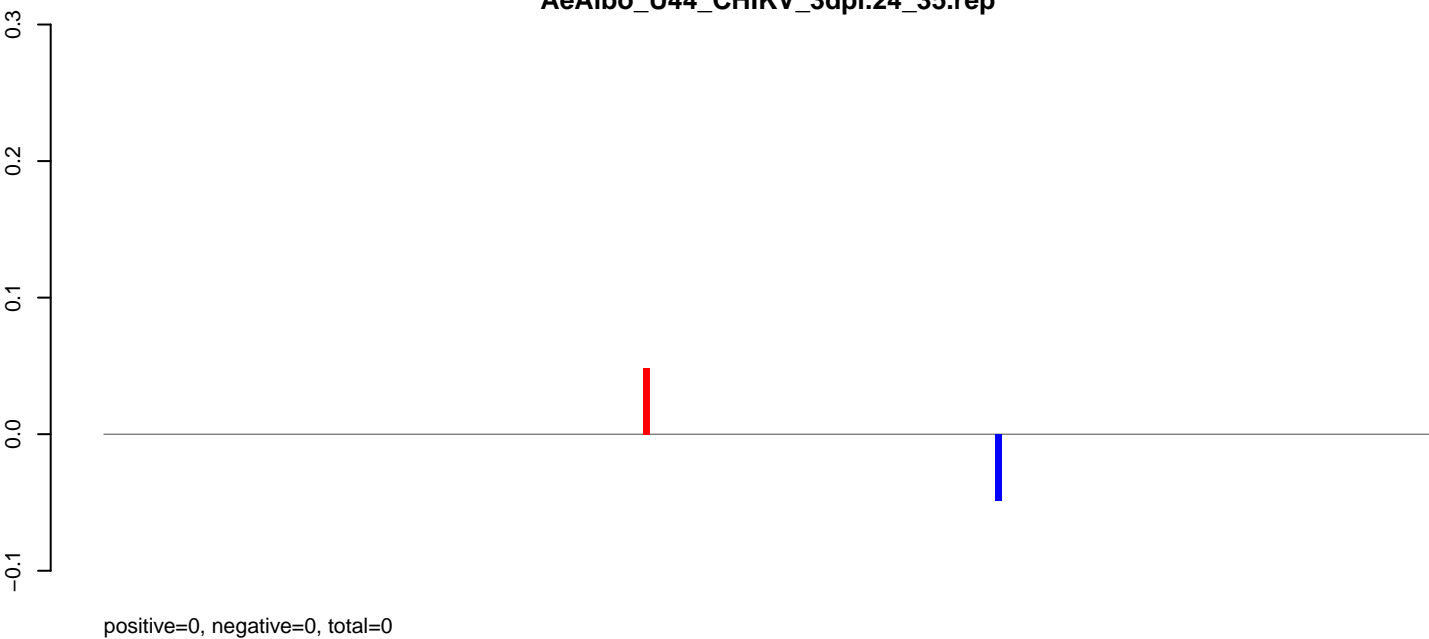
AeAlbo\_U44\_CHIKV\_3dpi.rep



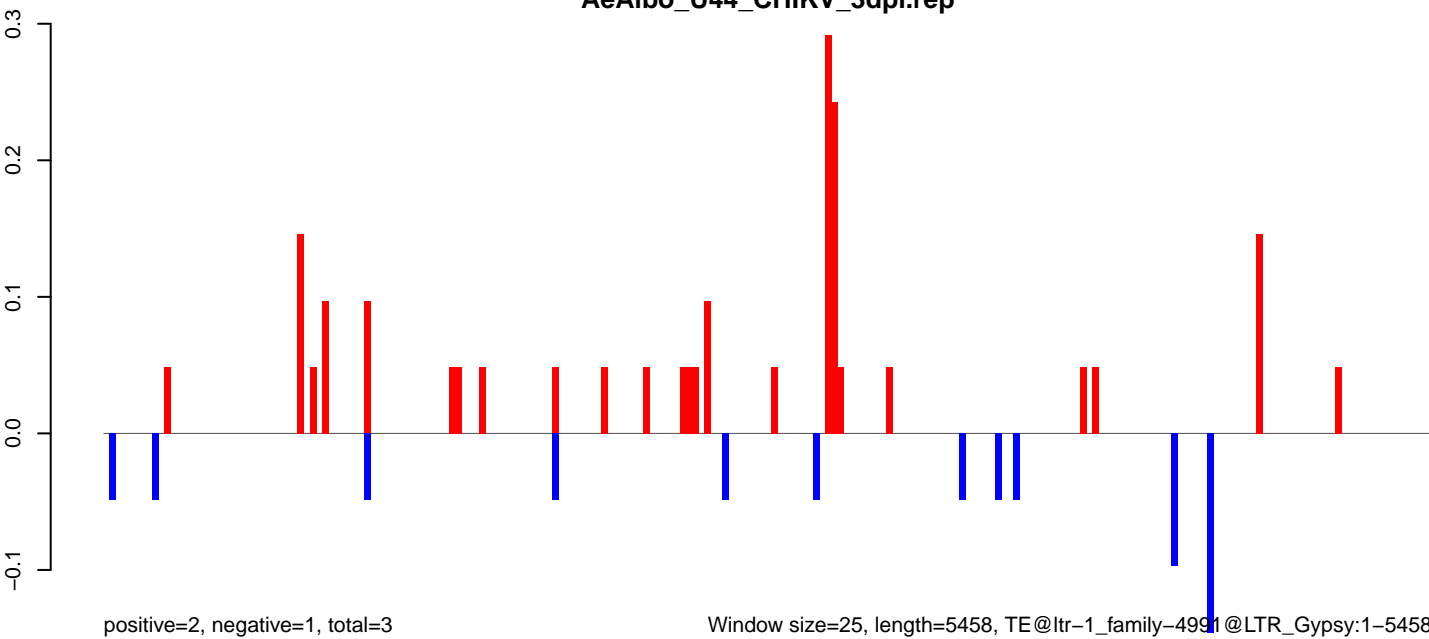
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



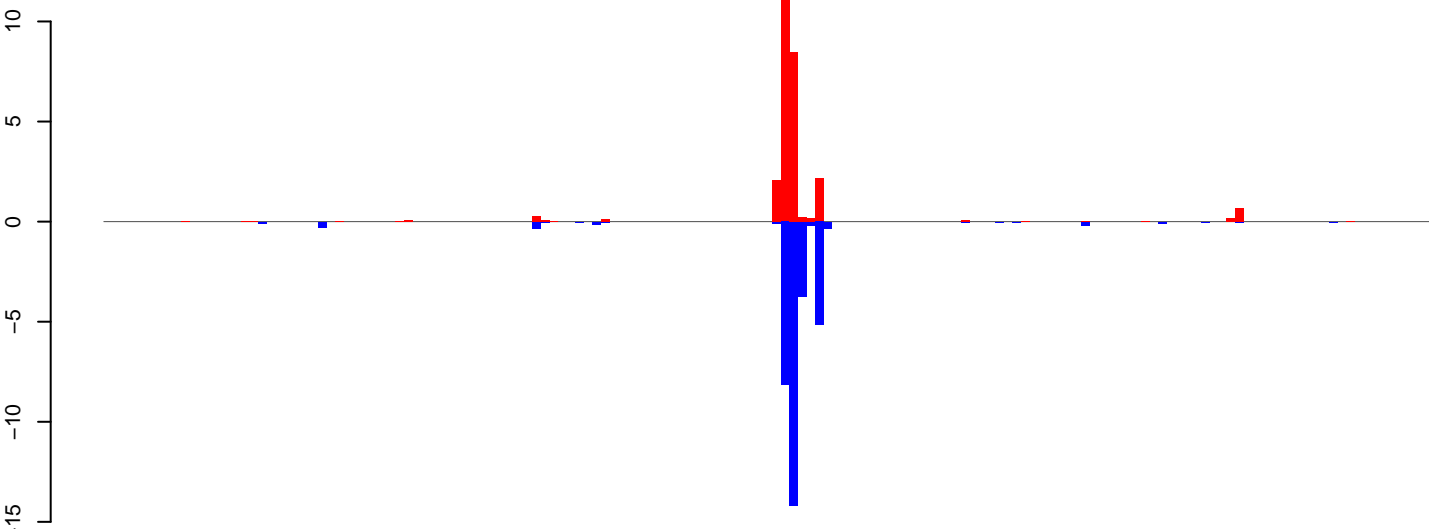
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

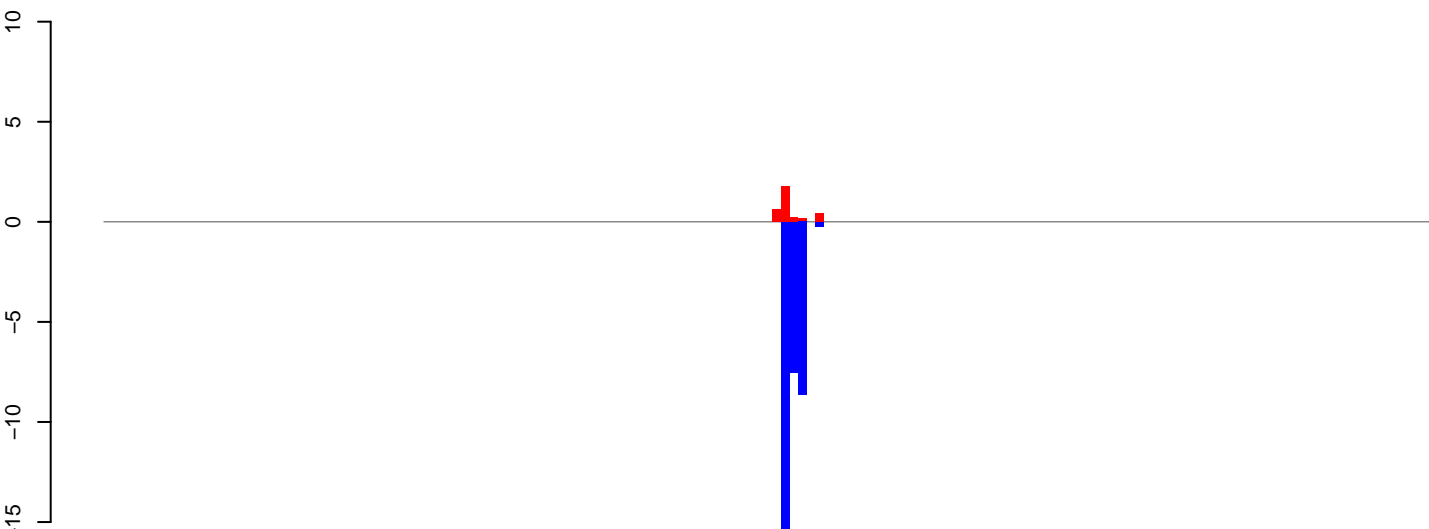


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



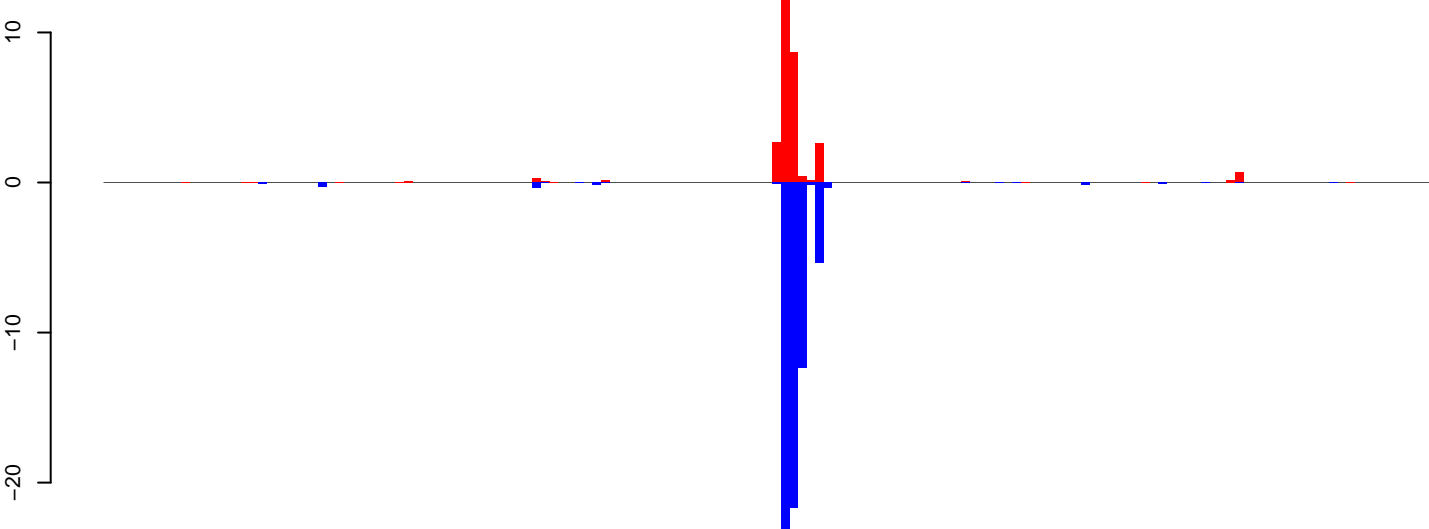
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



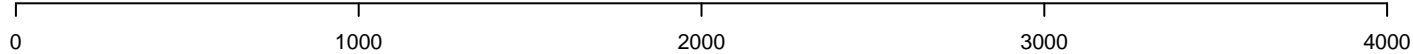
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

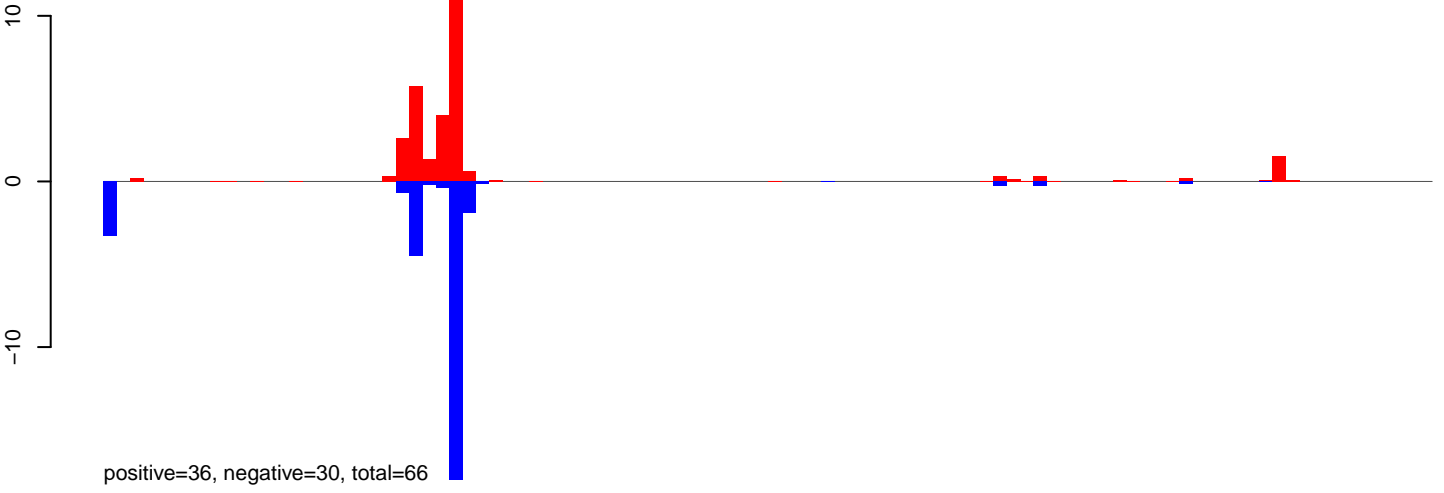


positive=31, negative=67, total=98

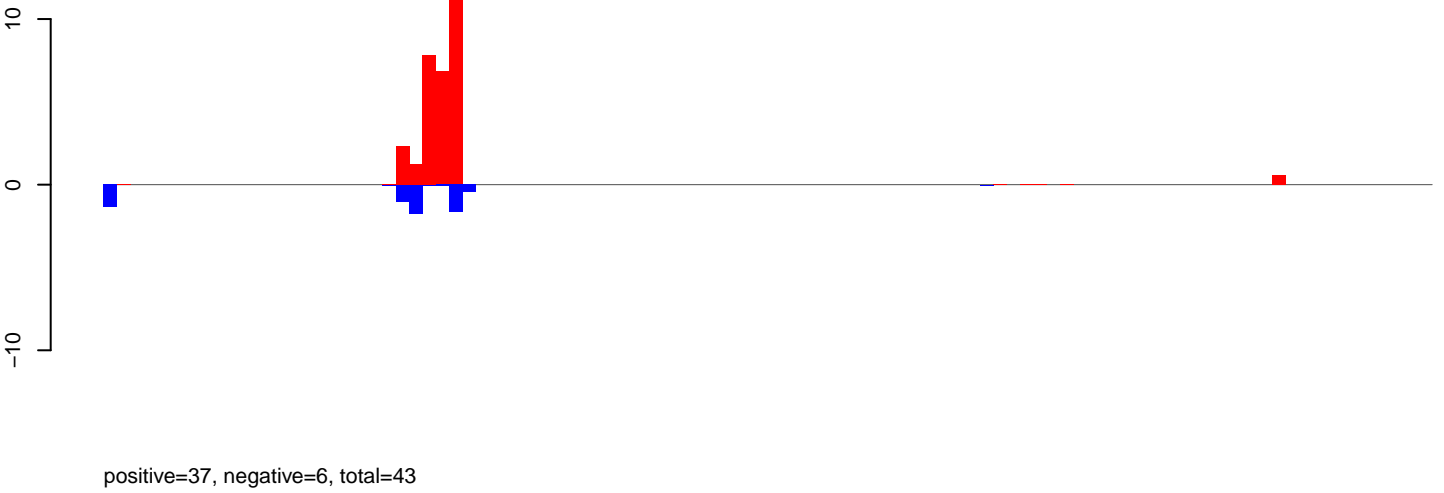
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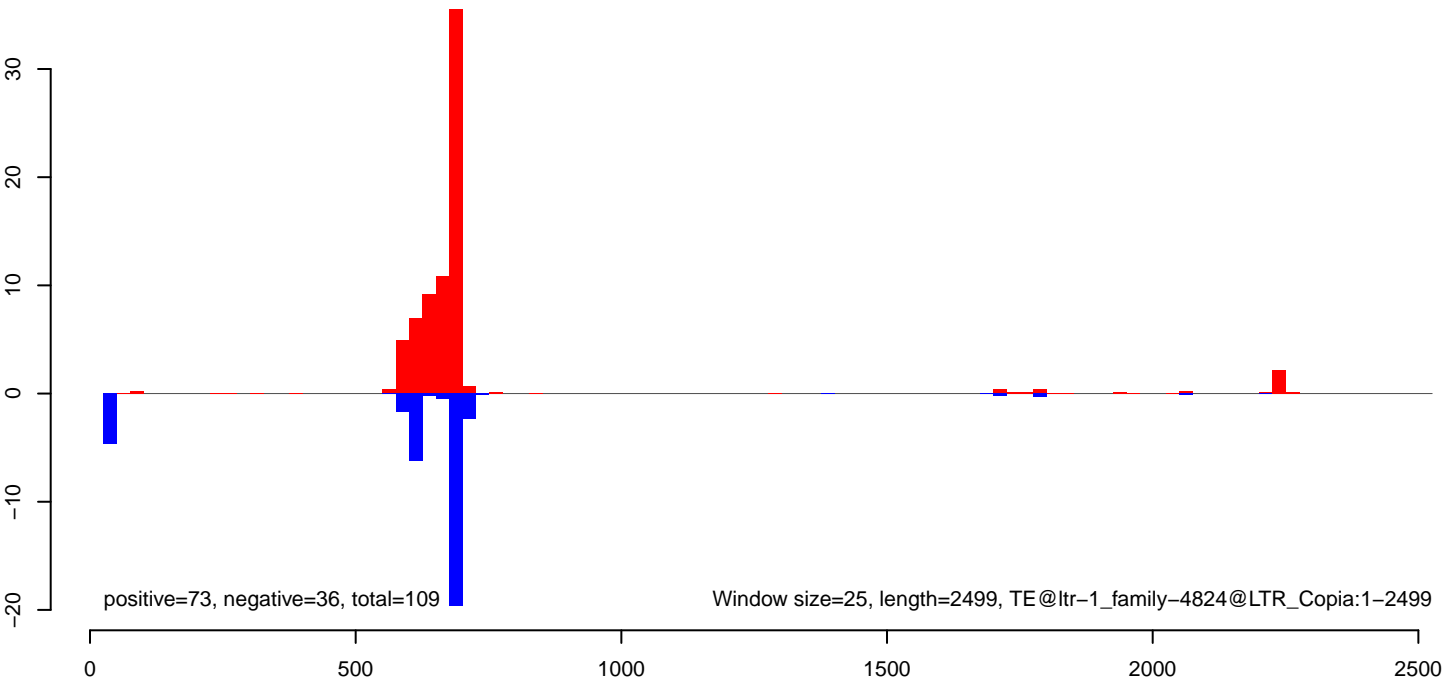
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



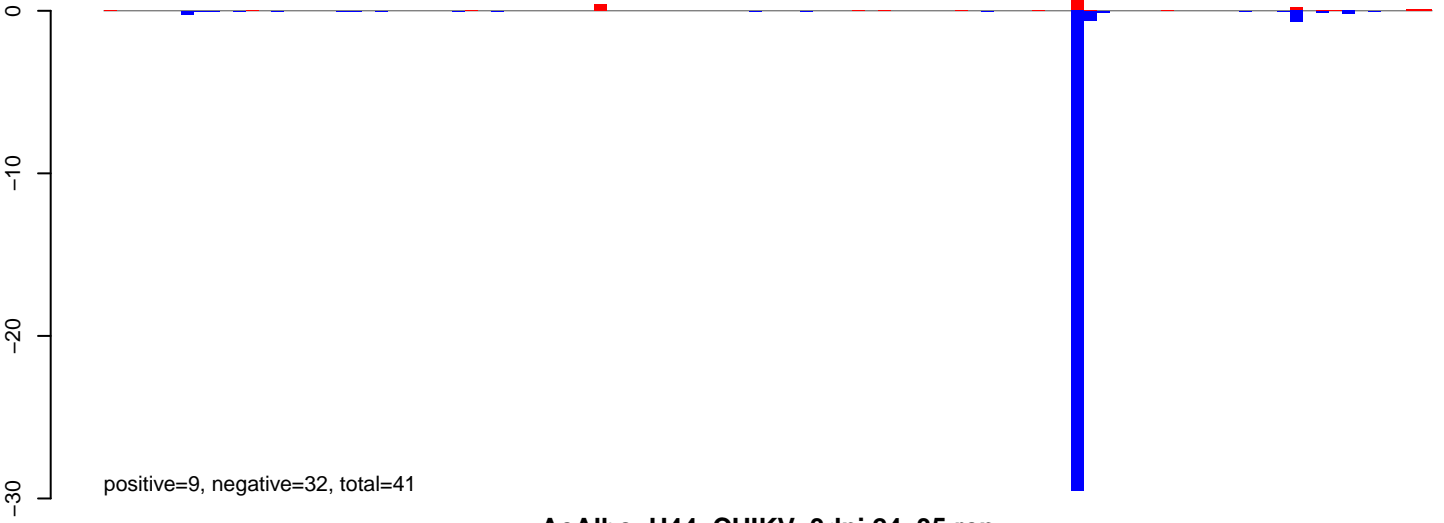
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



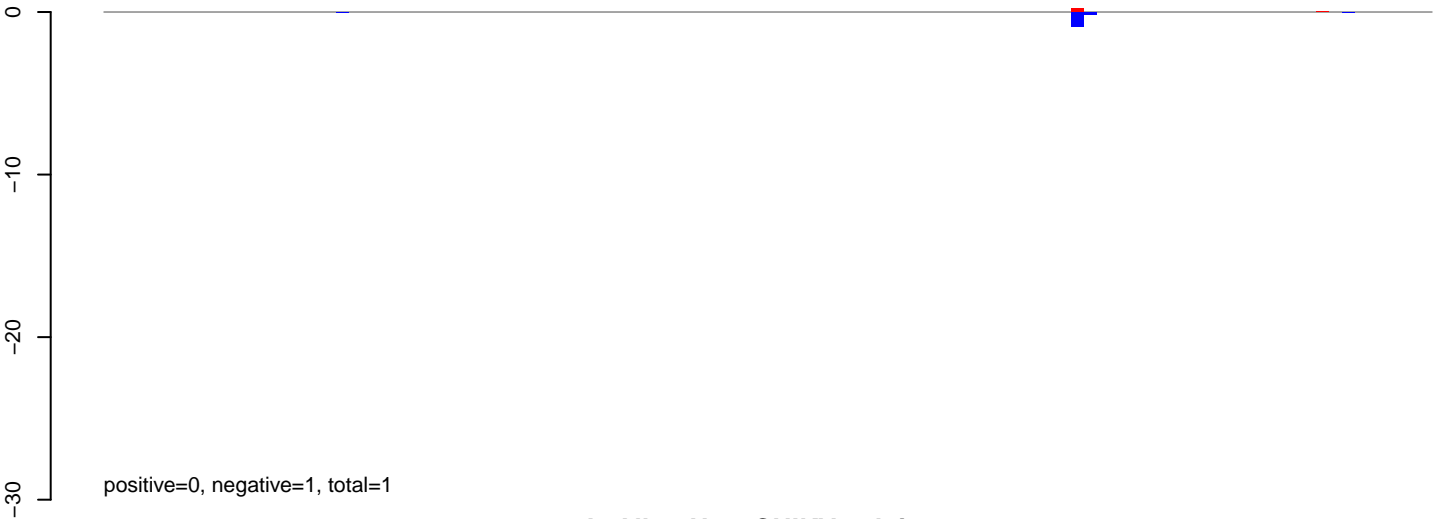
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



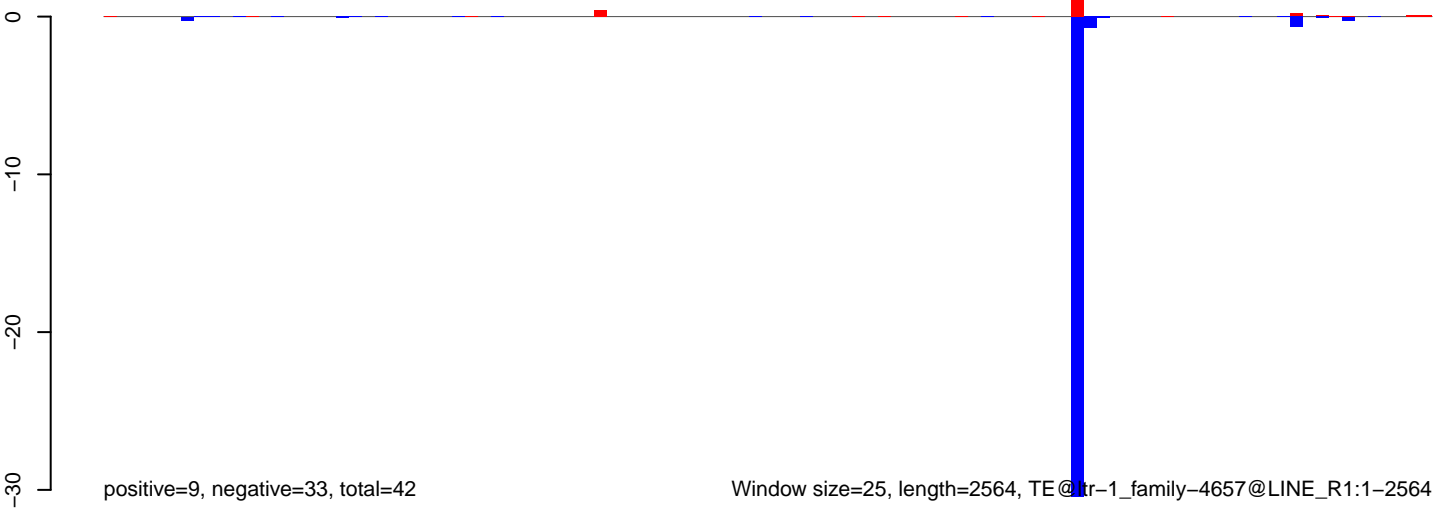
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

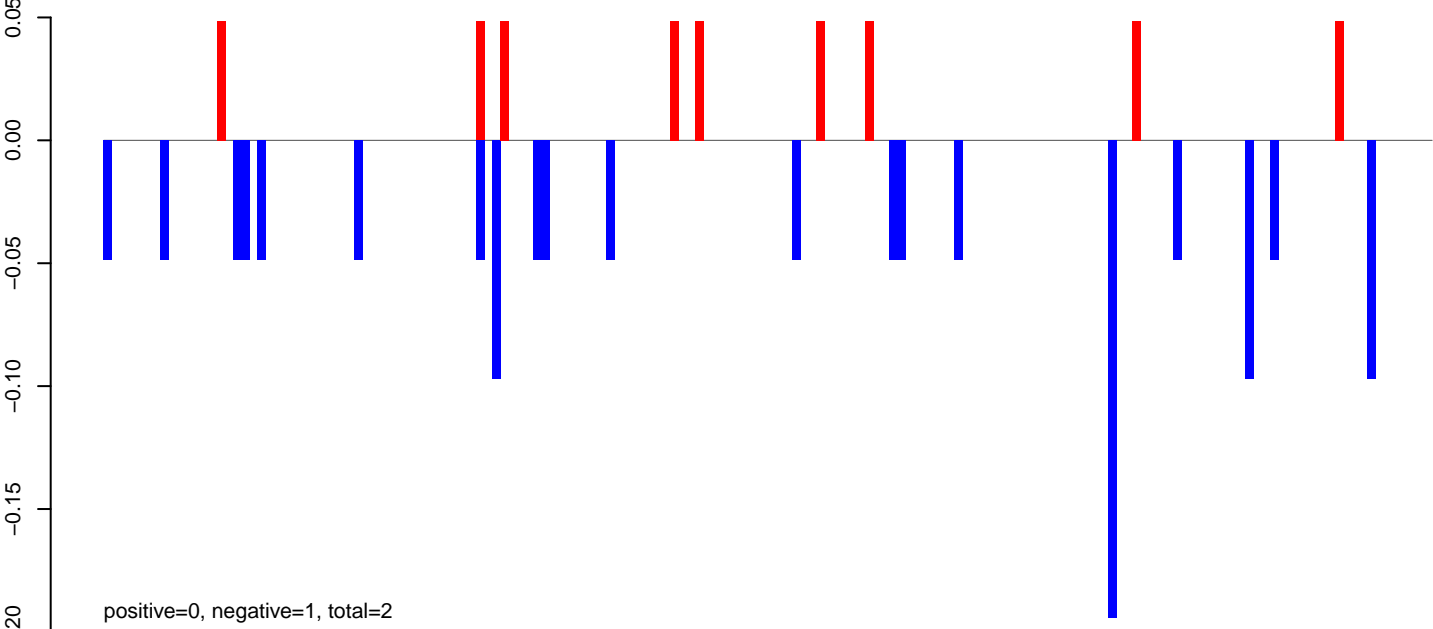


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

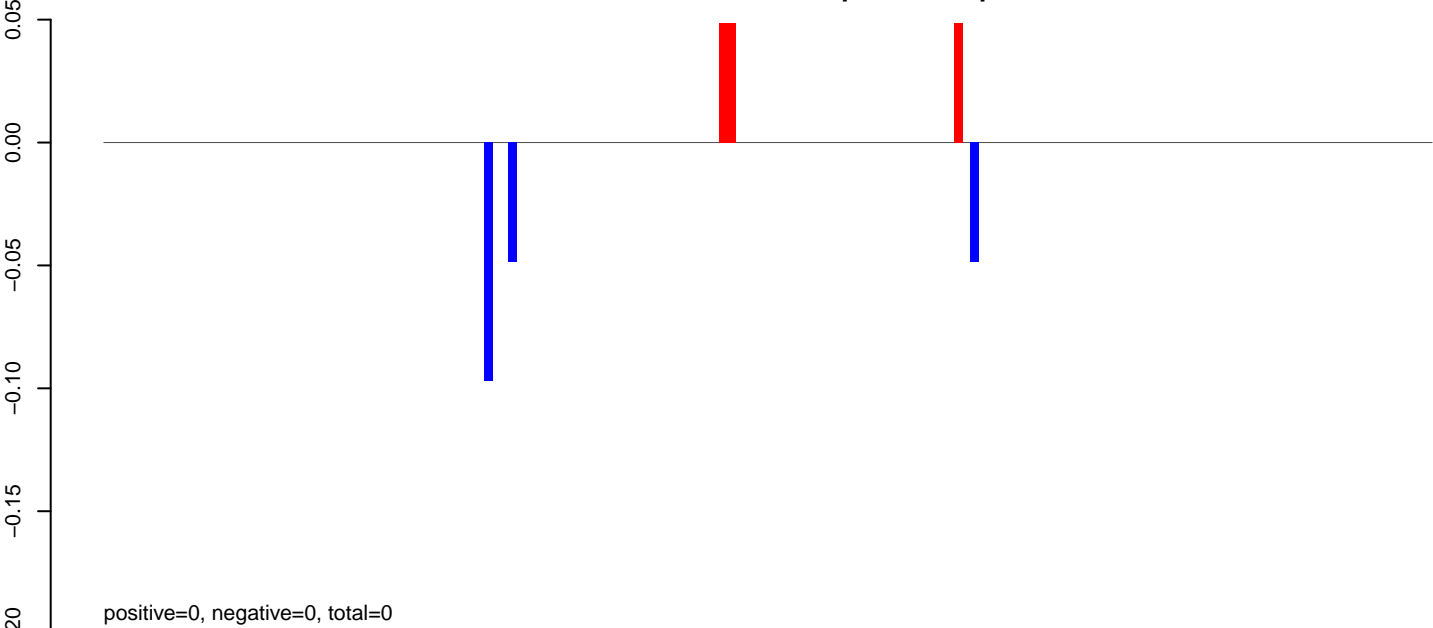


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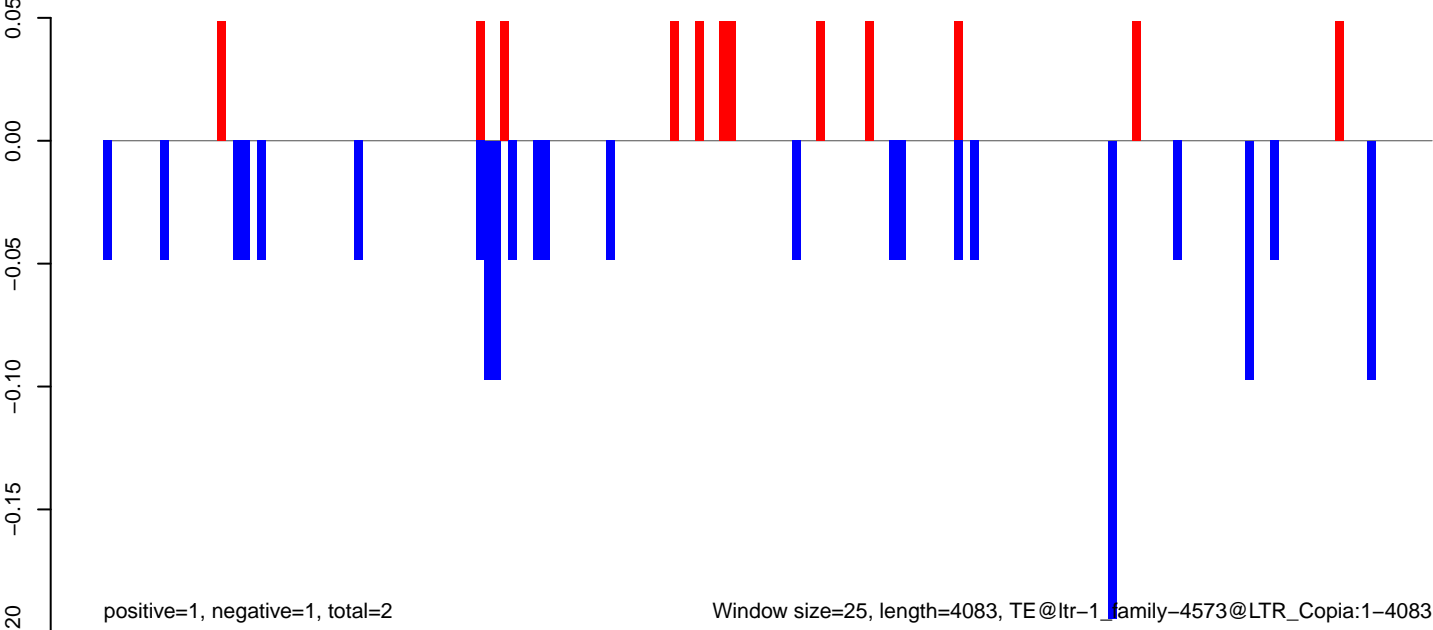
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



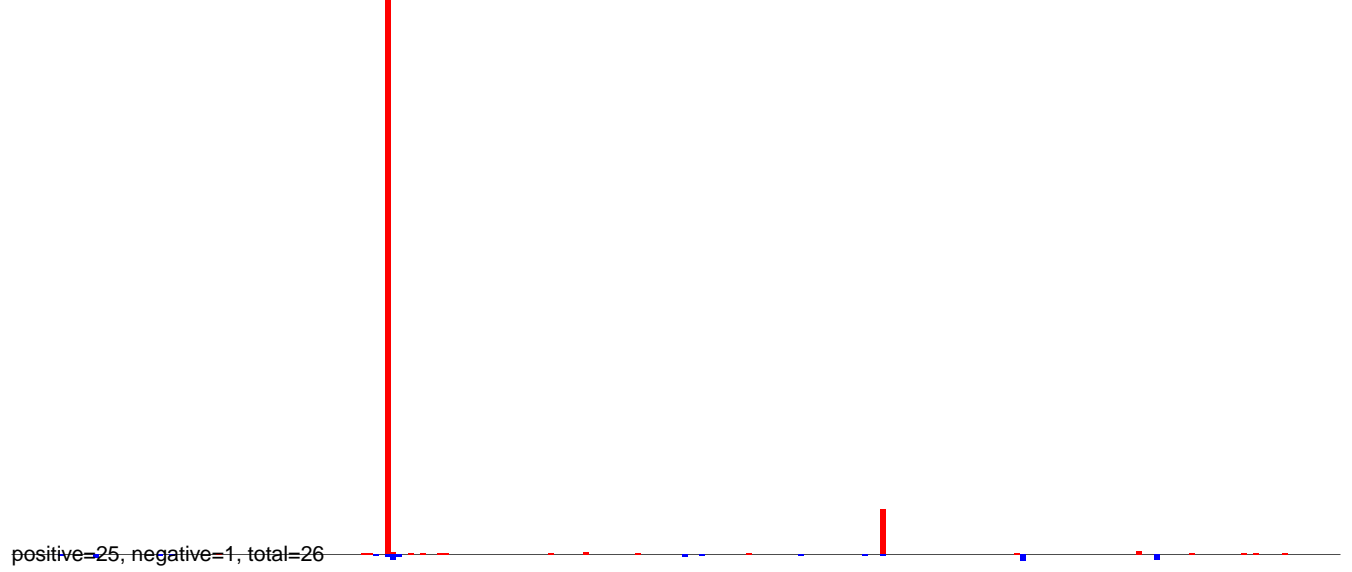
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



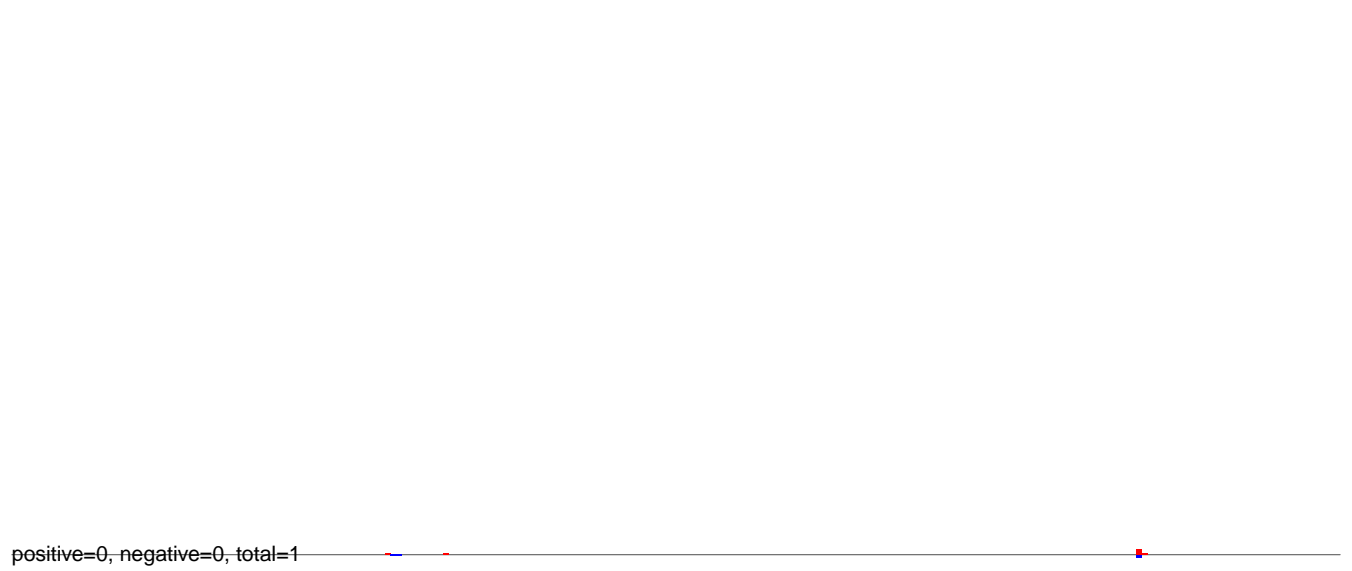
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



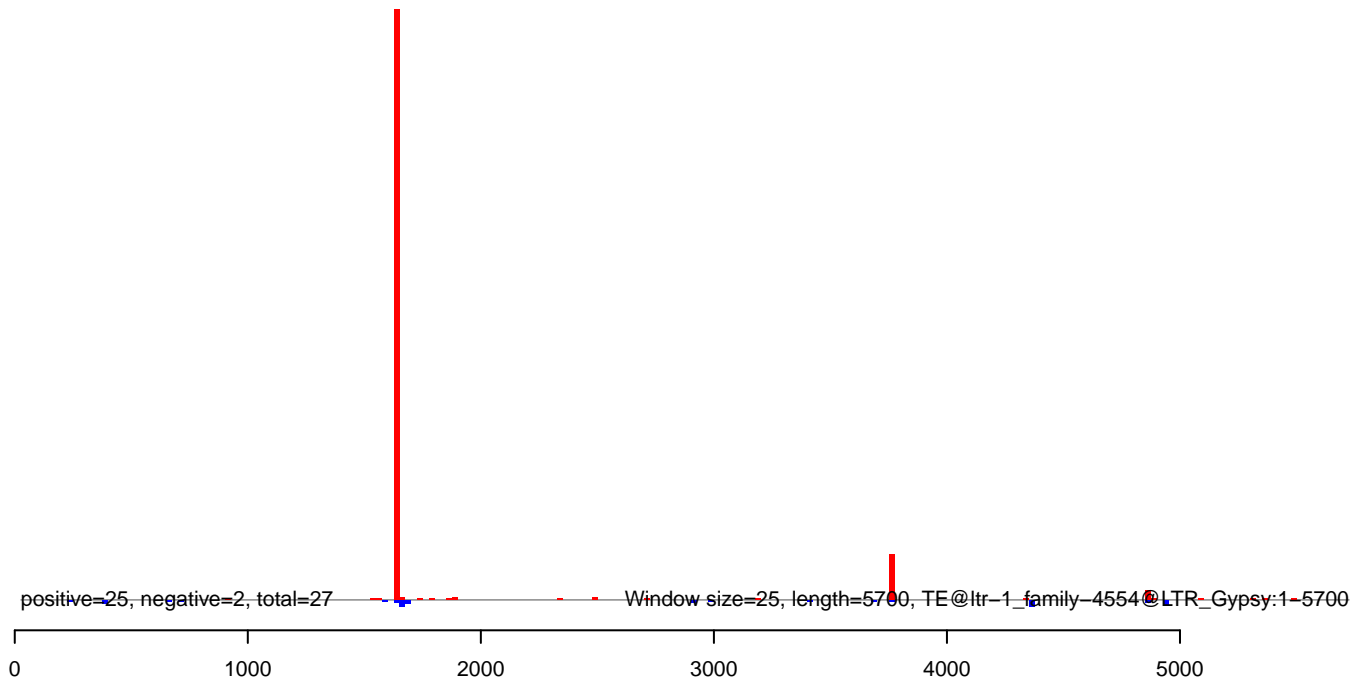
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



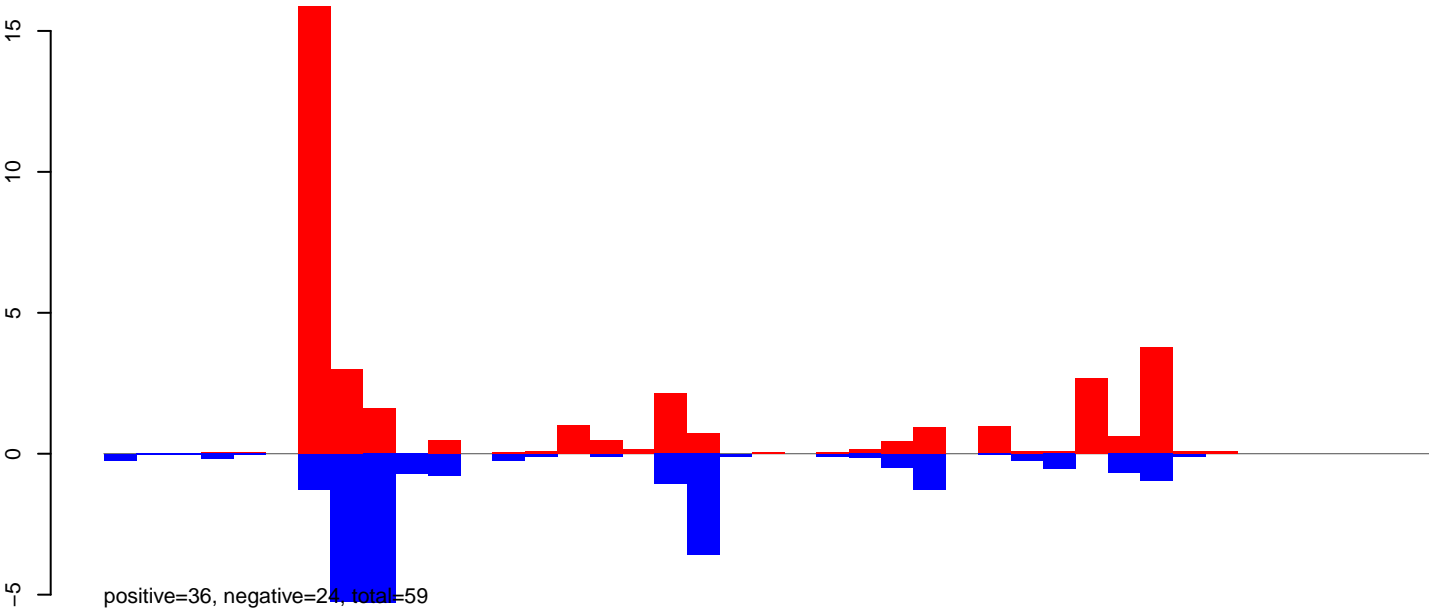
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



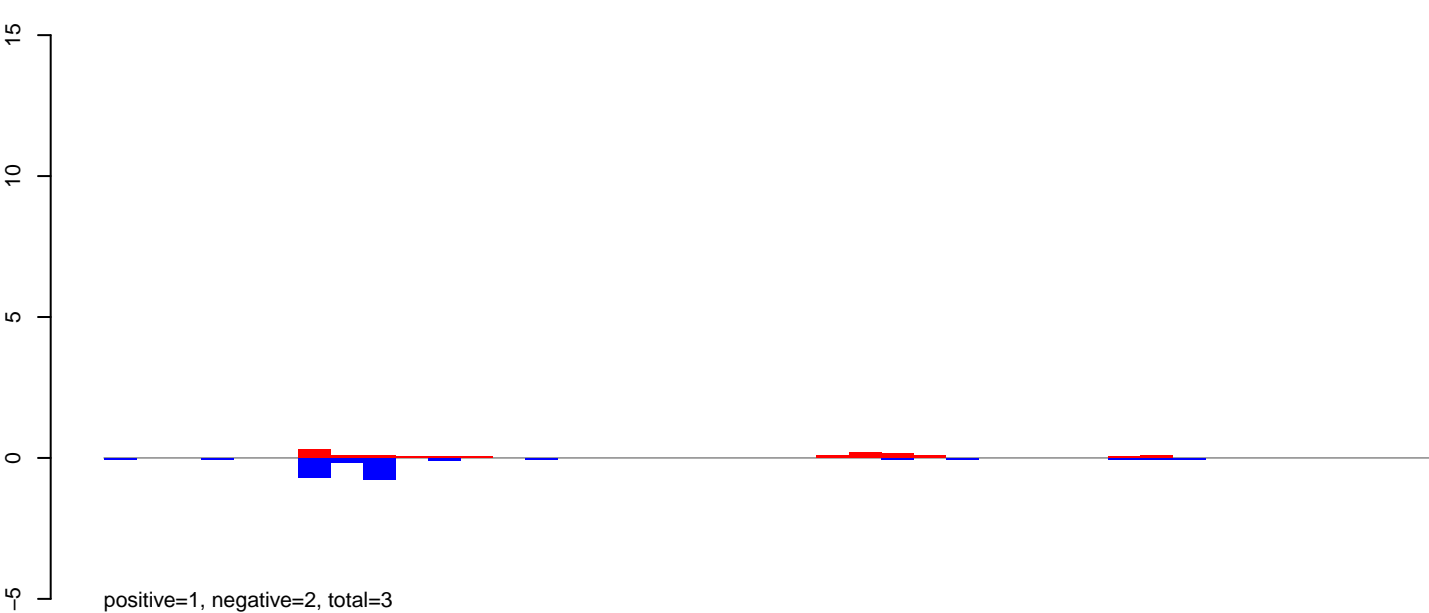
AeAlbo\_U44\_CHIKV\_3dpi.rep



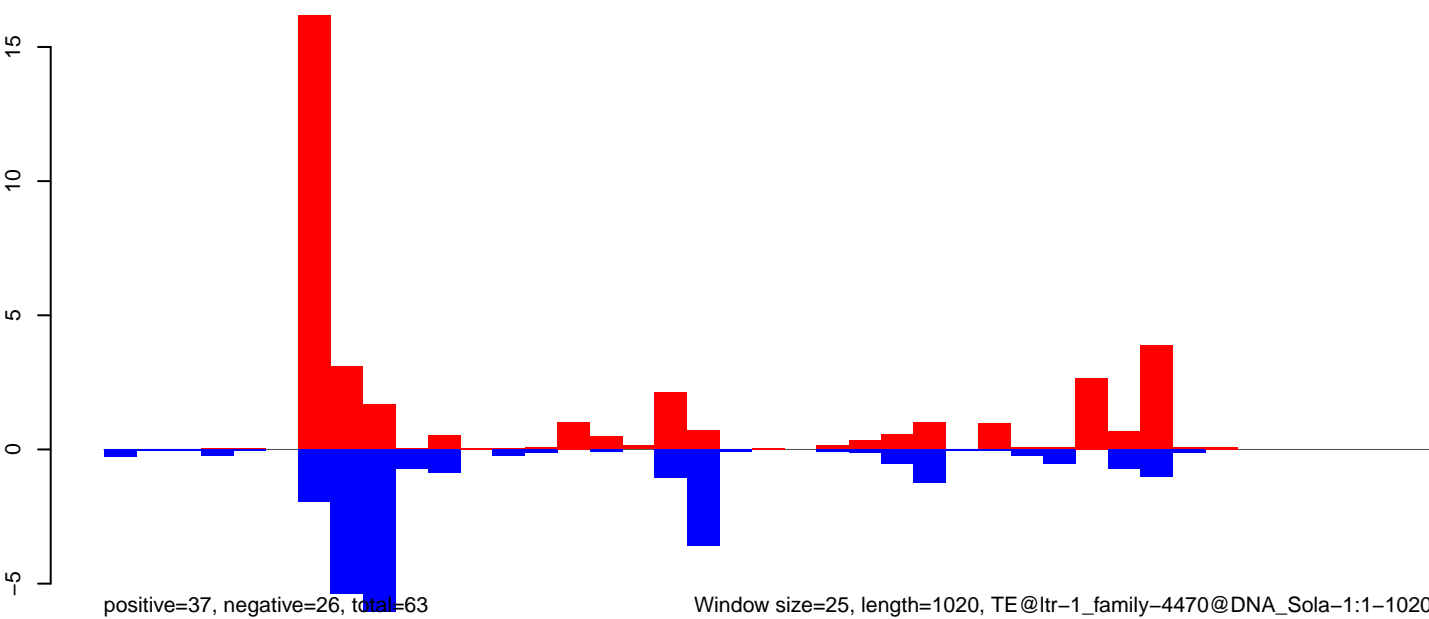
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

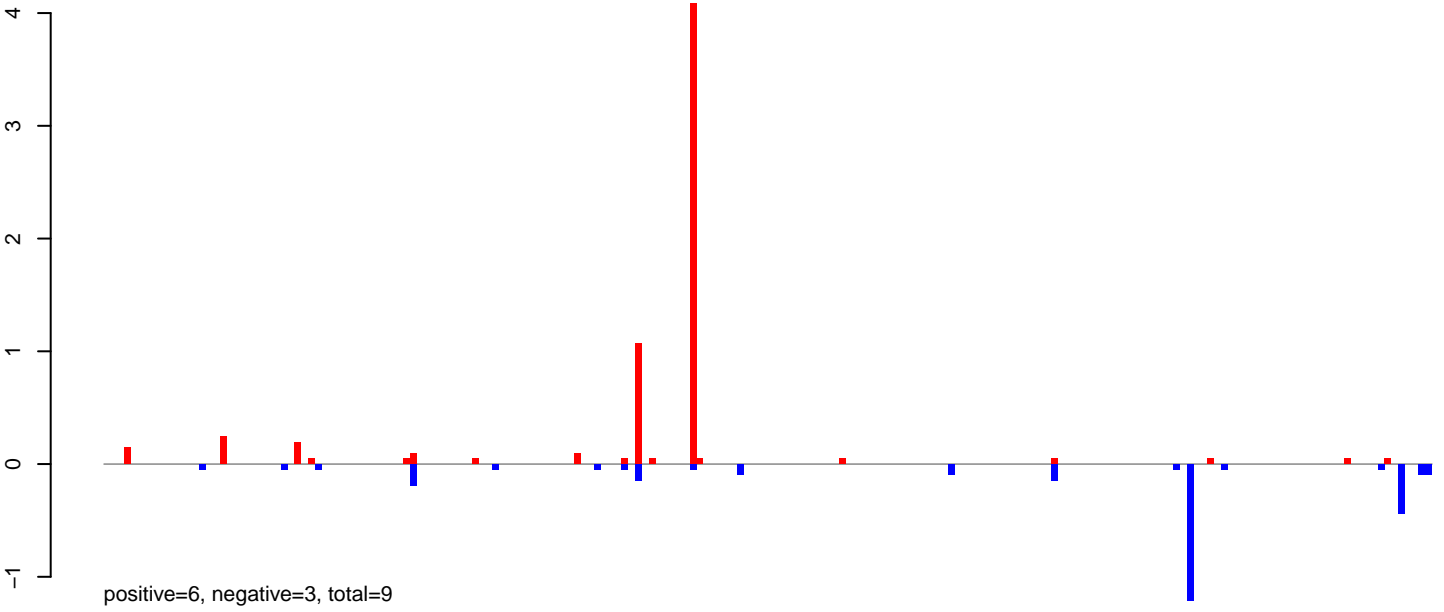


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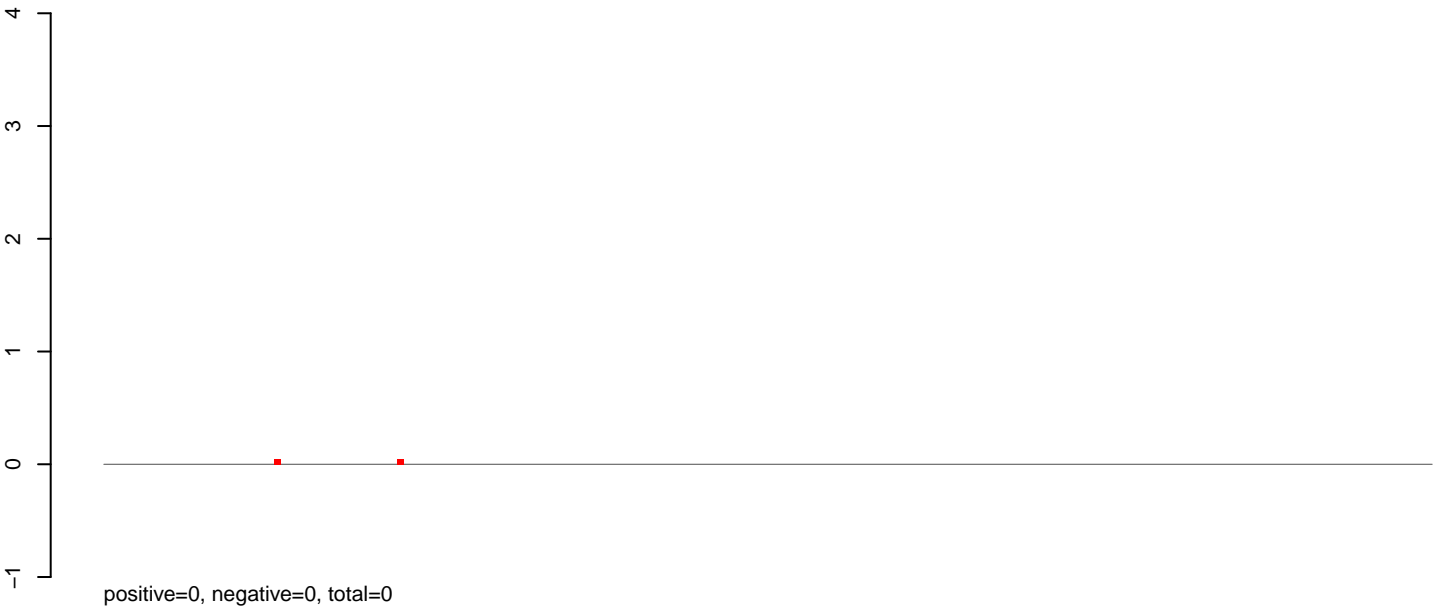
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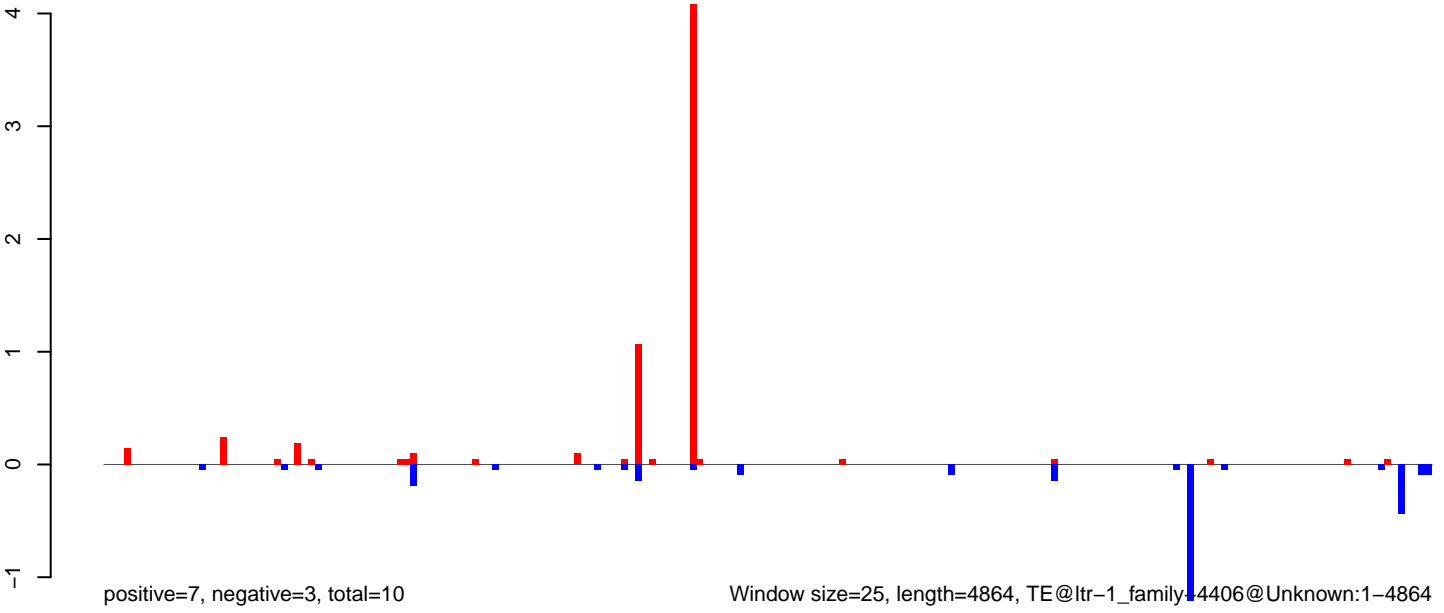
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

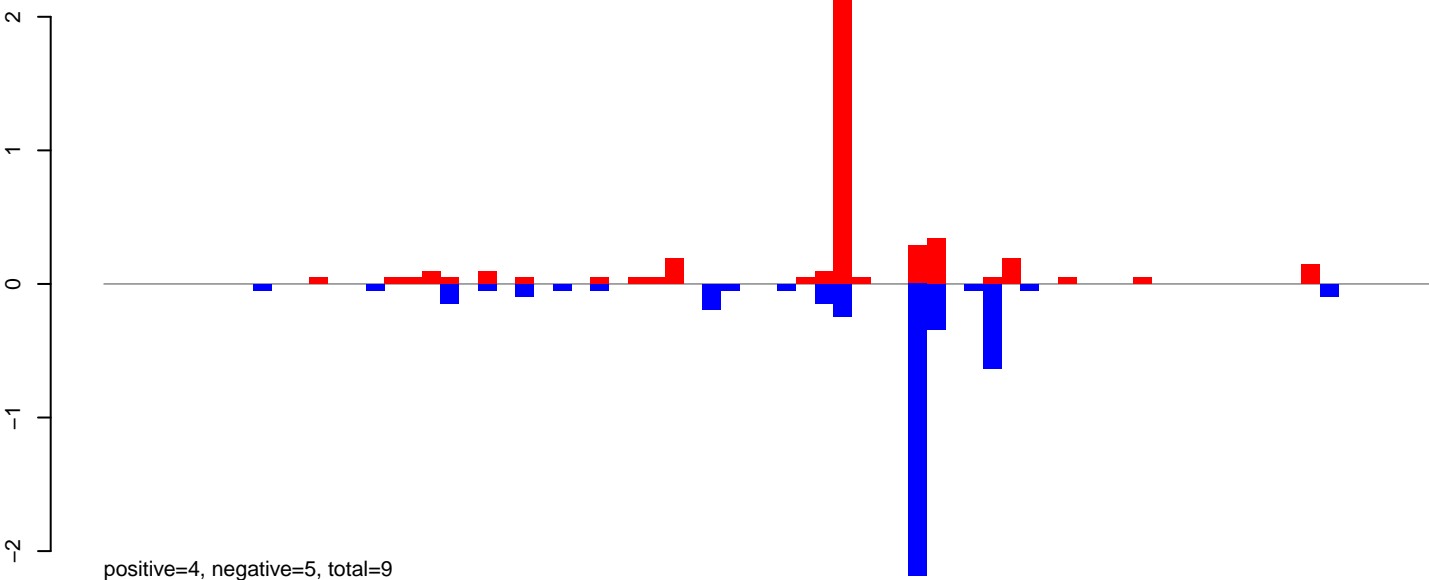


AeAlbo\_U44\_CHIKV\_3dpi.rep

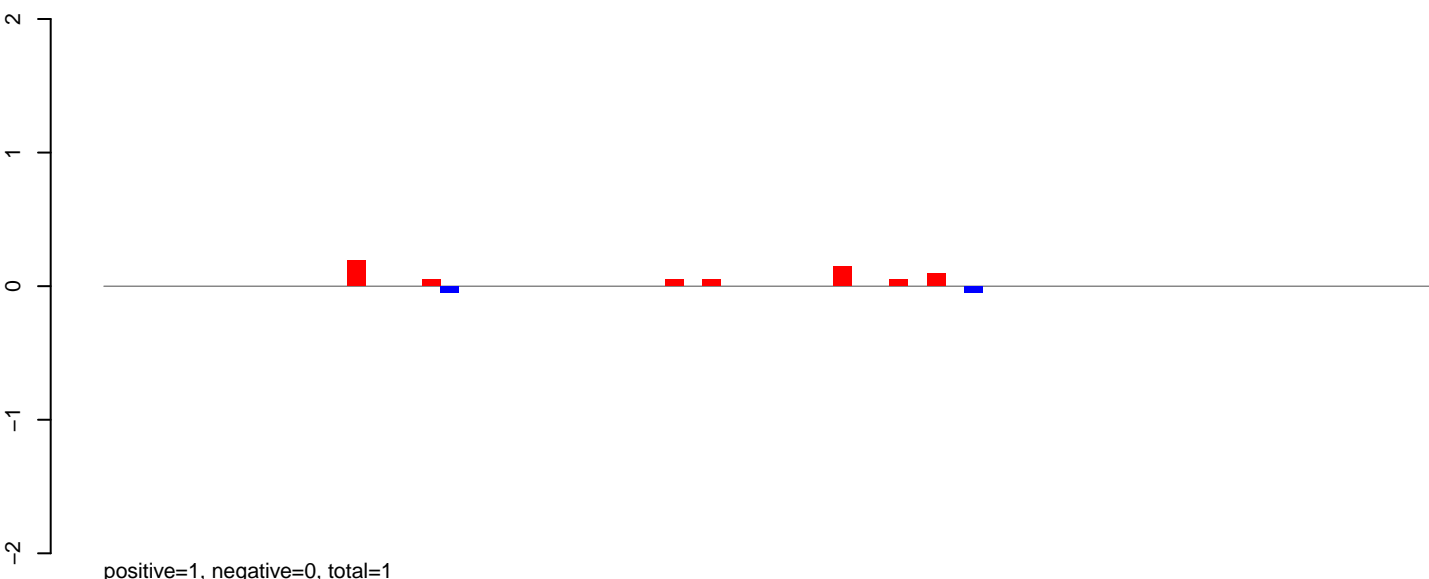


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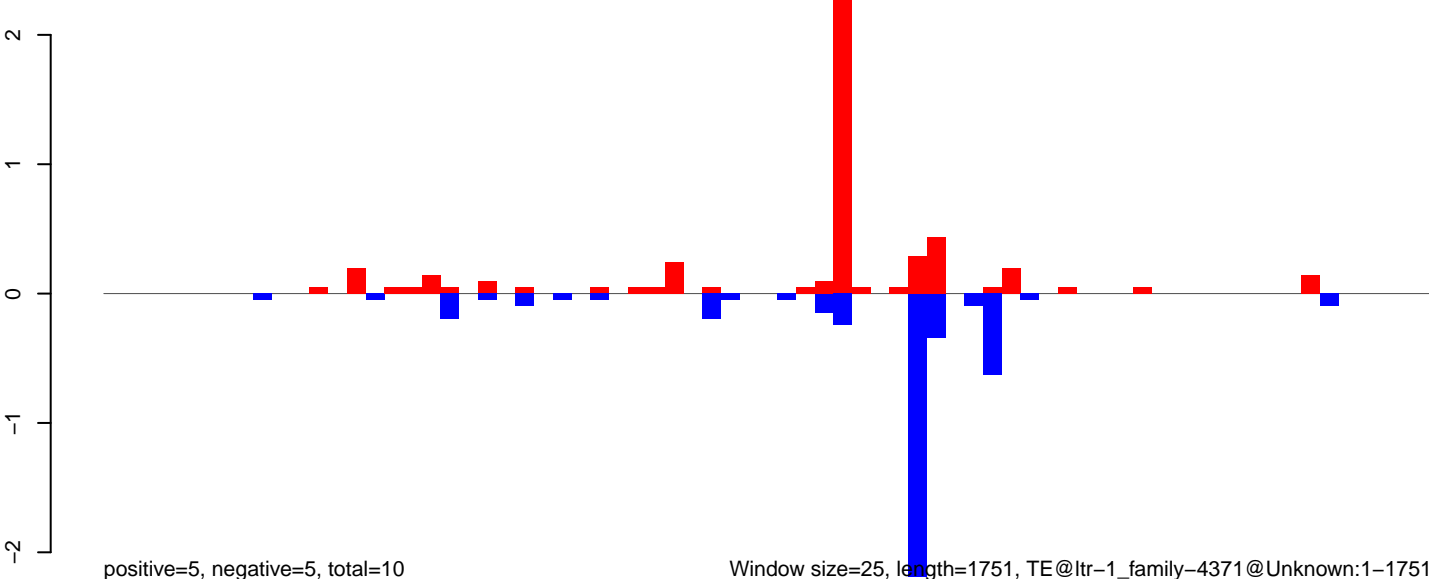
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



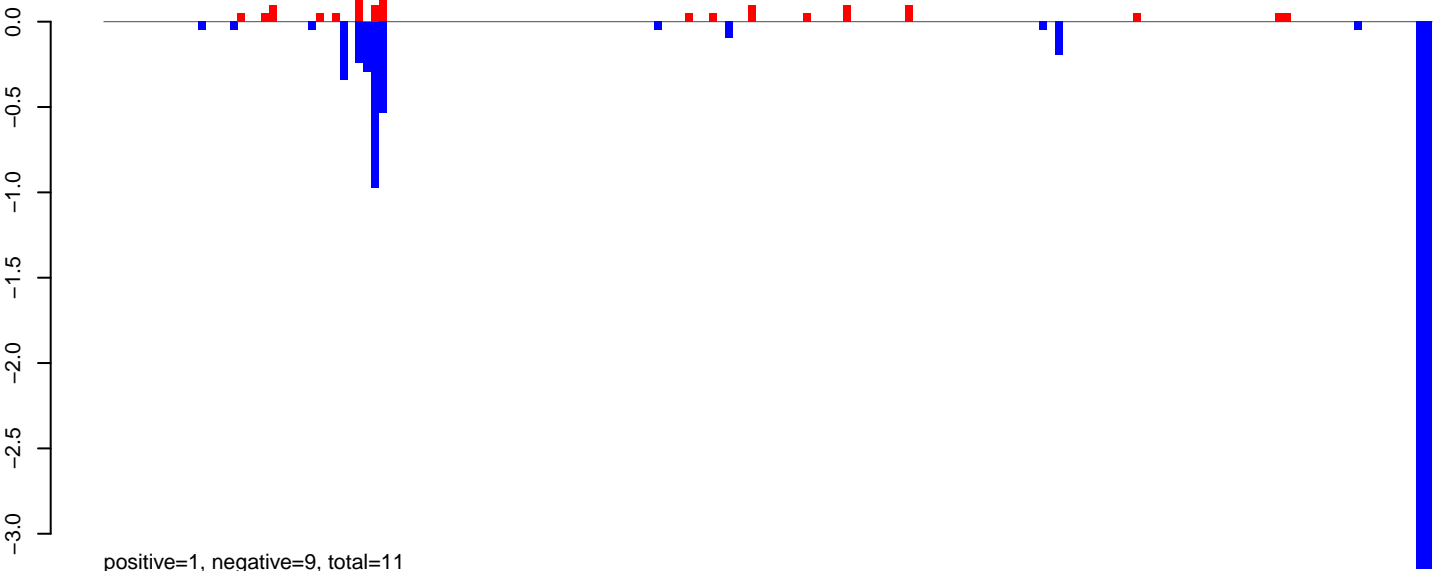
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



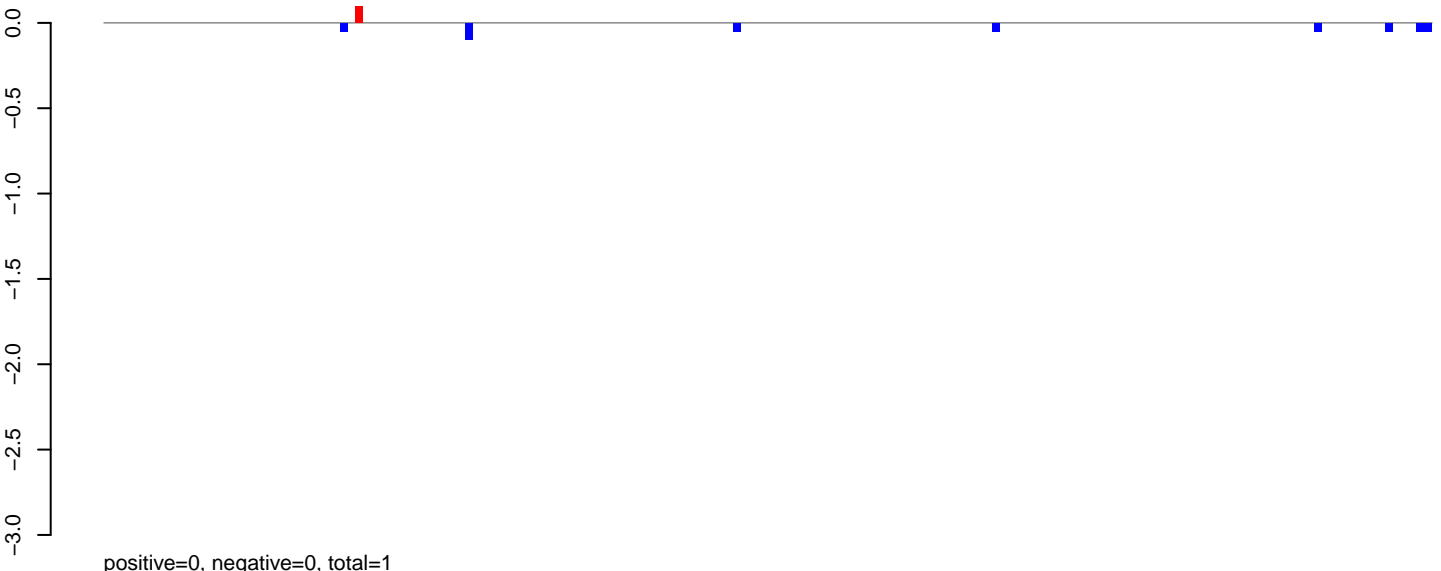
AeAlbo\_U44\_CHIKV\_3dpi.rep



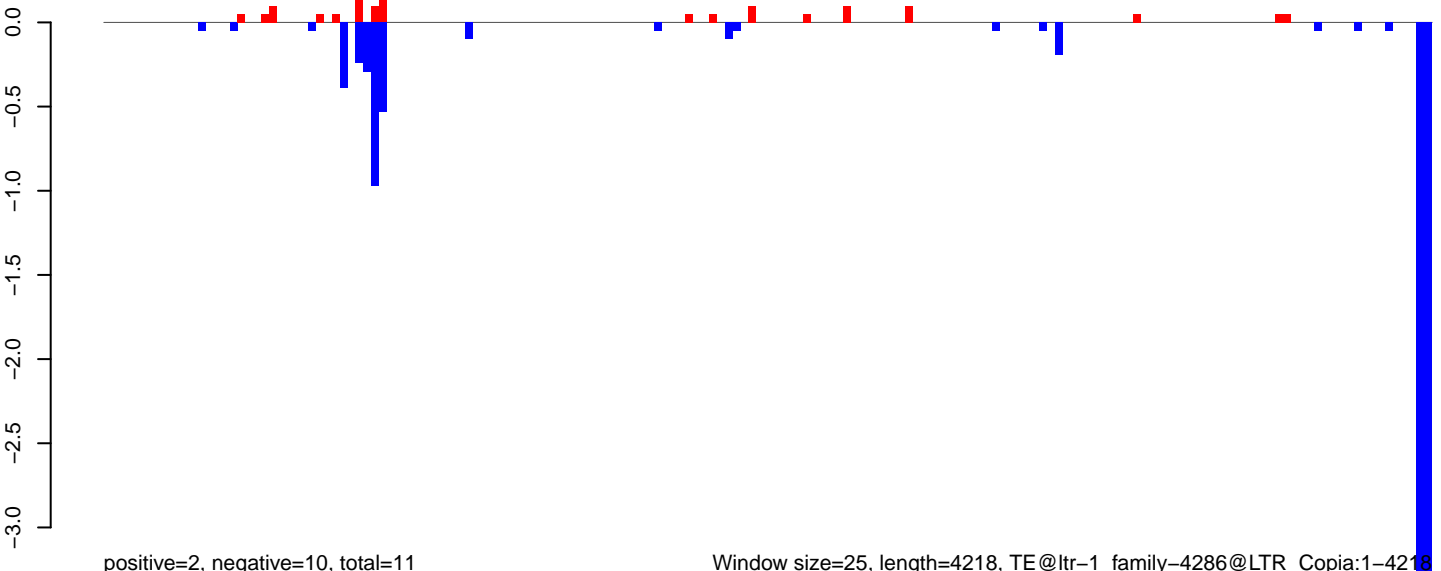
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



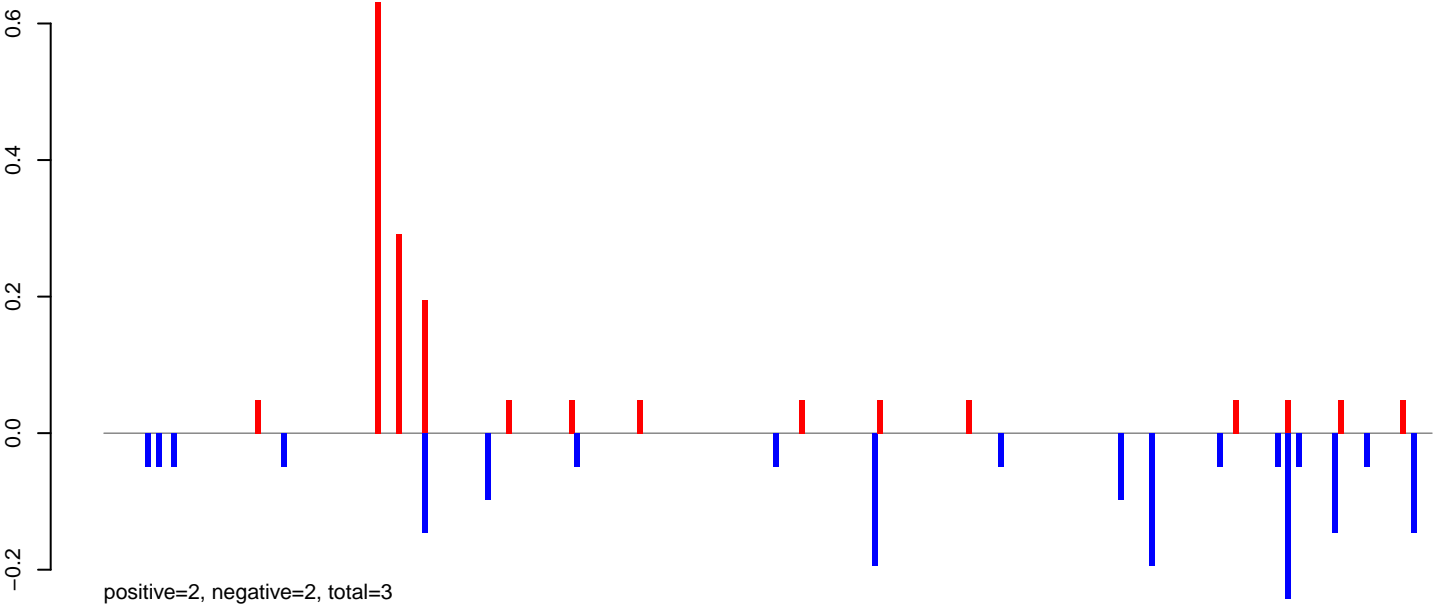
AeAlbo\_U44\_CHIKV\_3dpi.rep



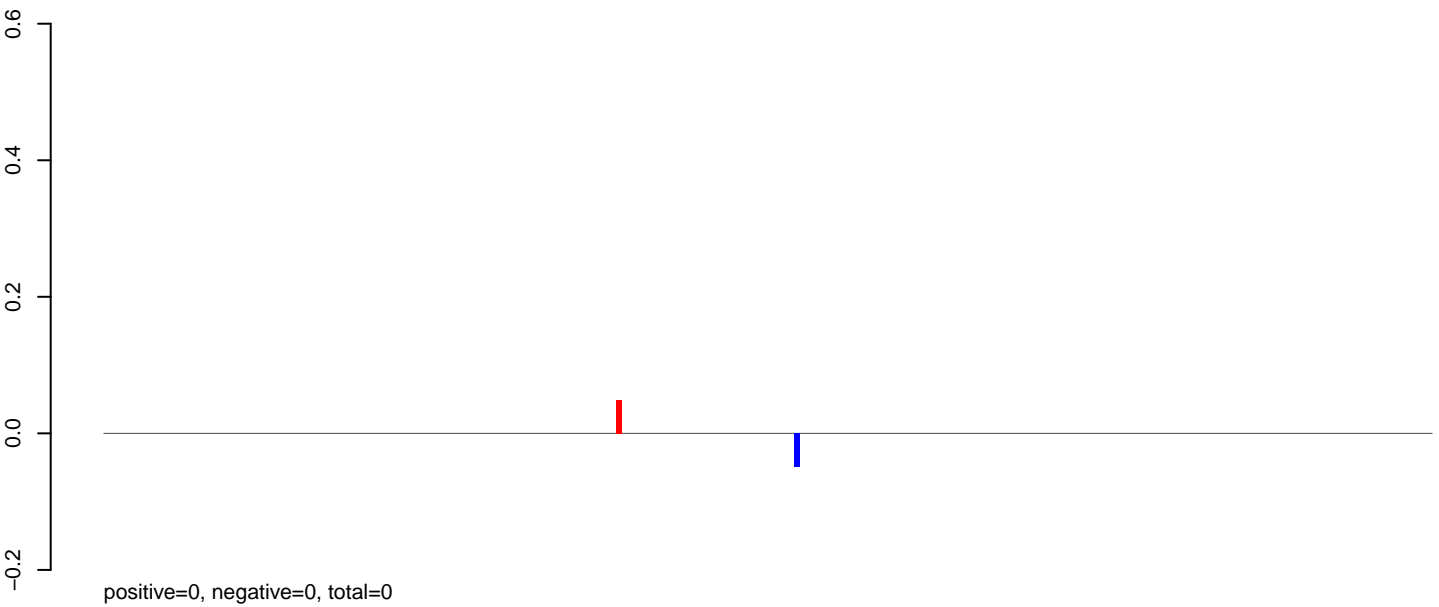
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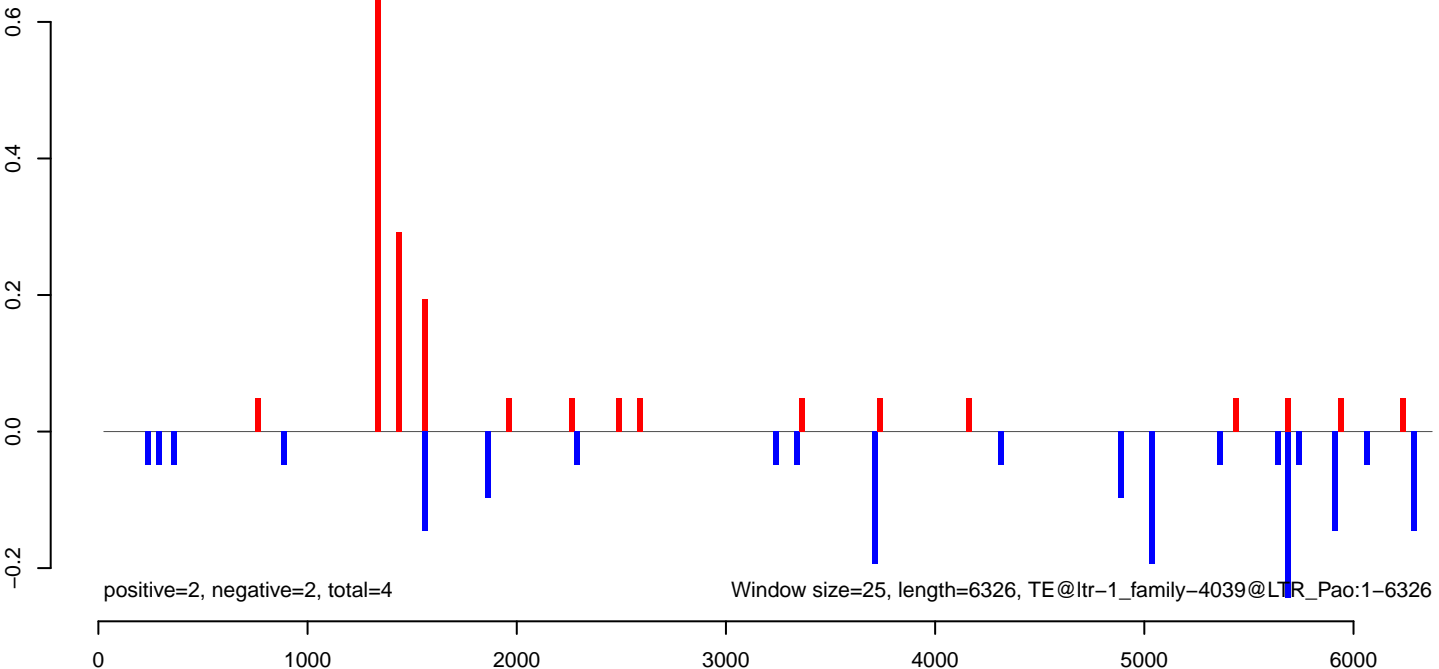
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



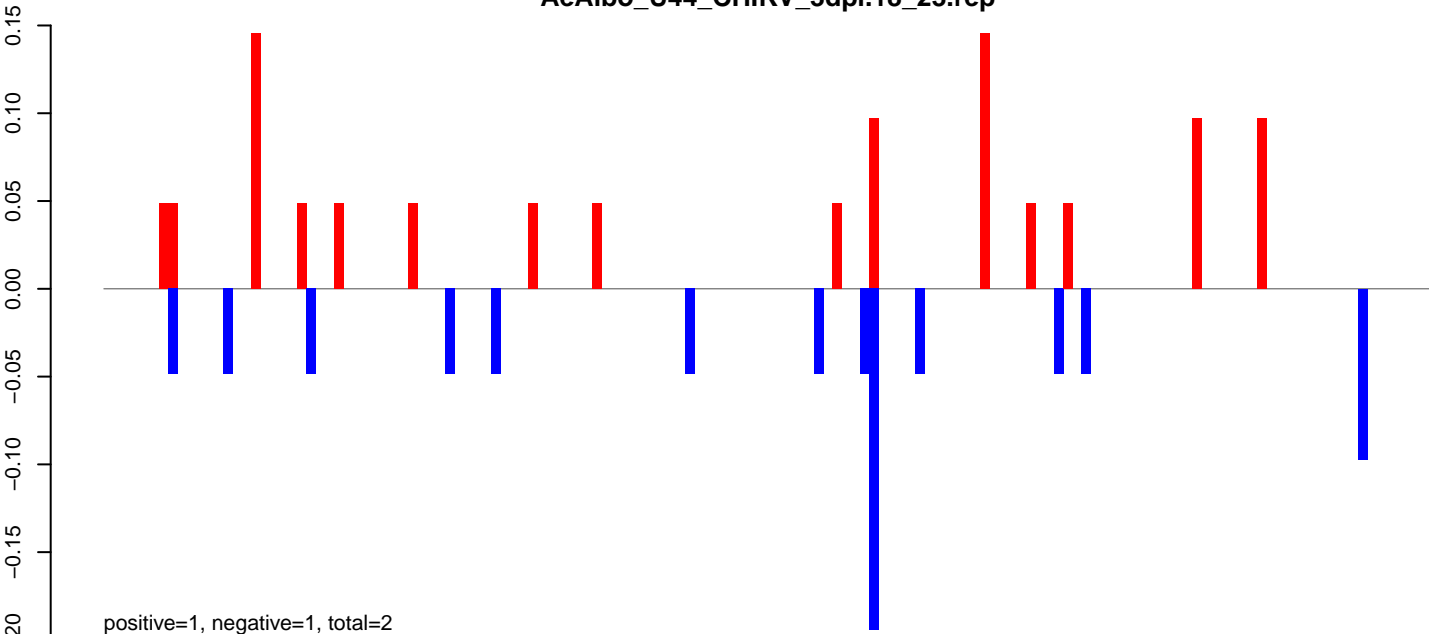
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



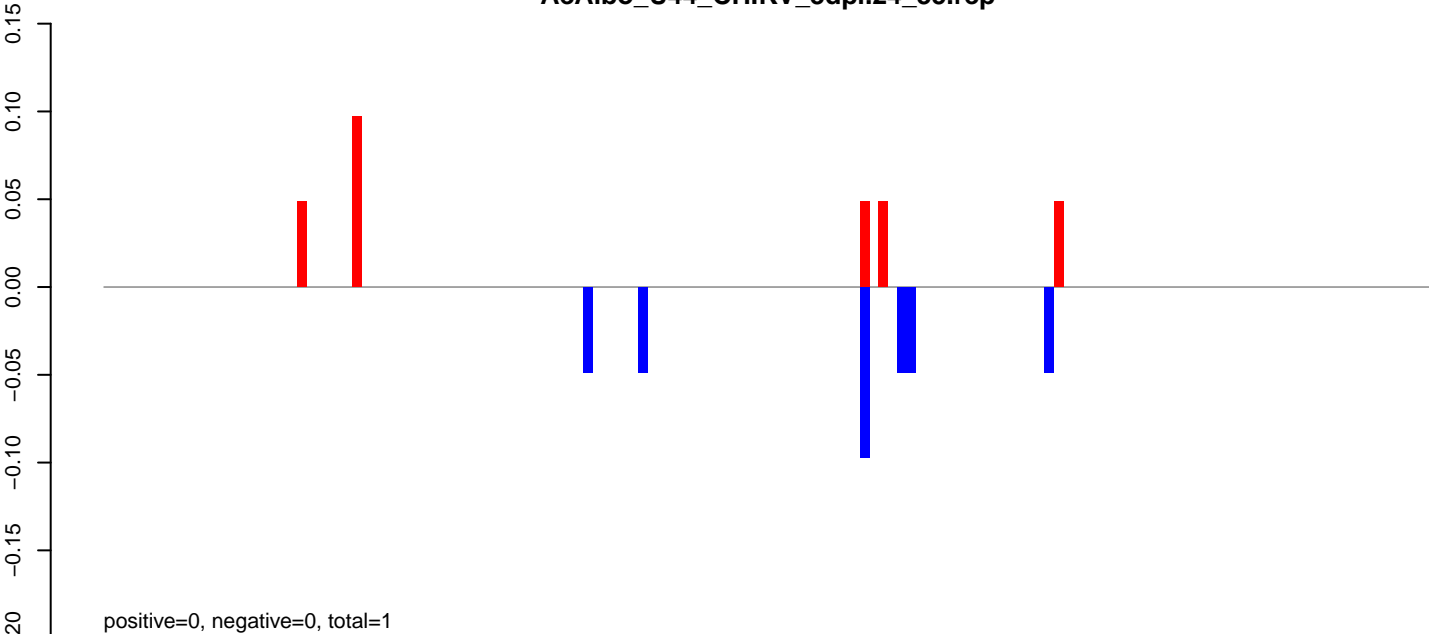
AeAlbo\_U44\_CHIKV\_3dpi.rep



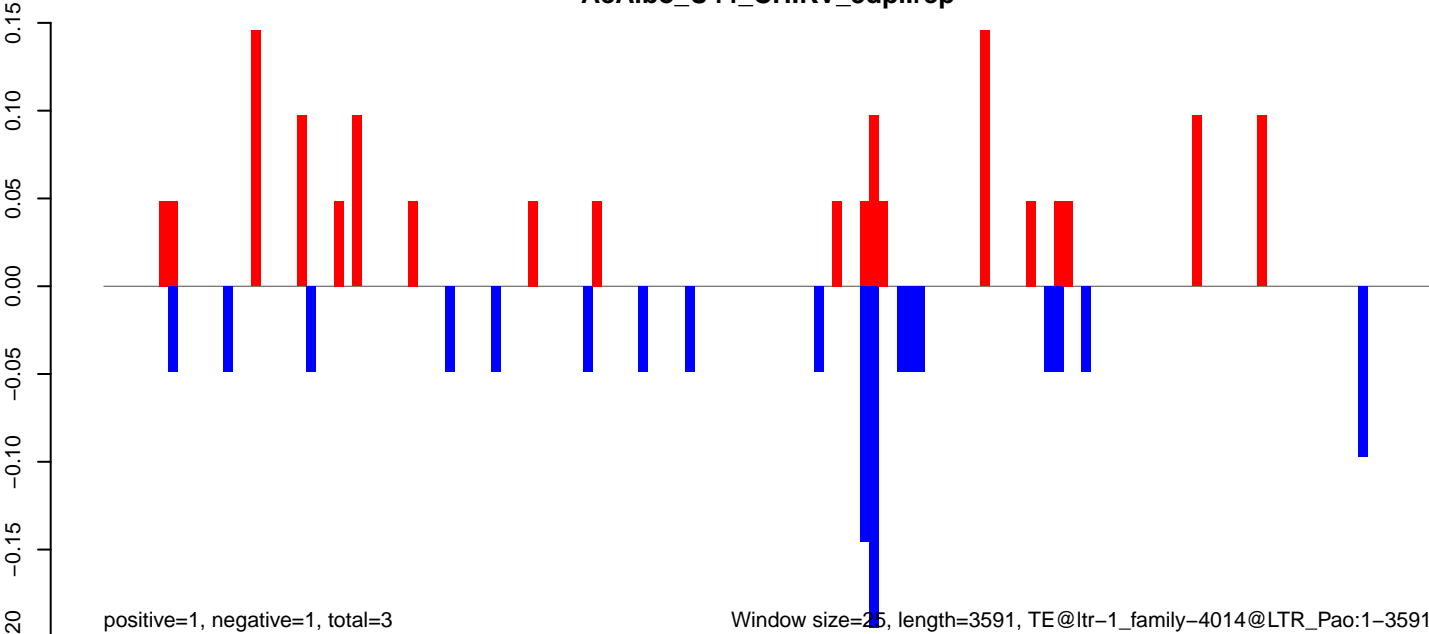
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



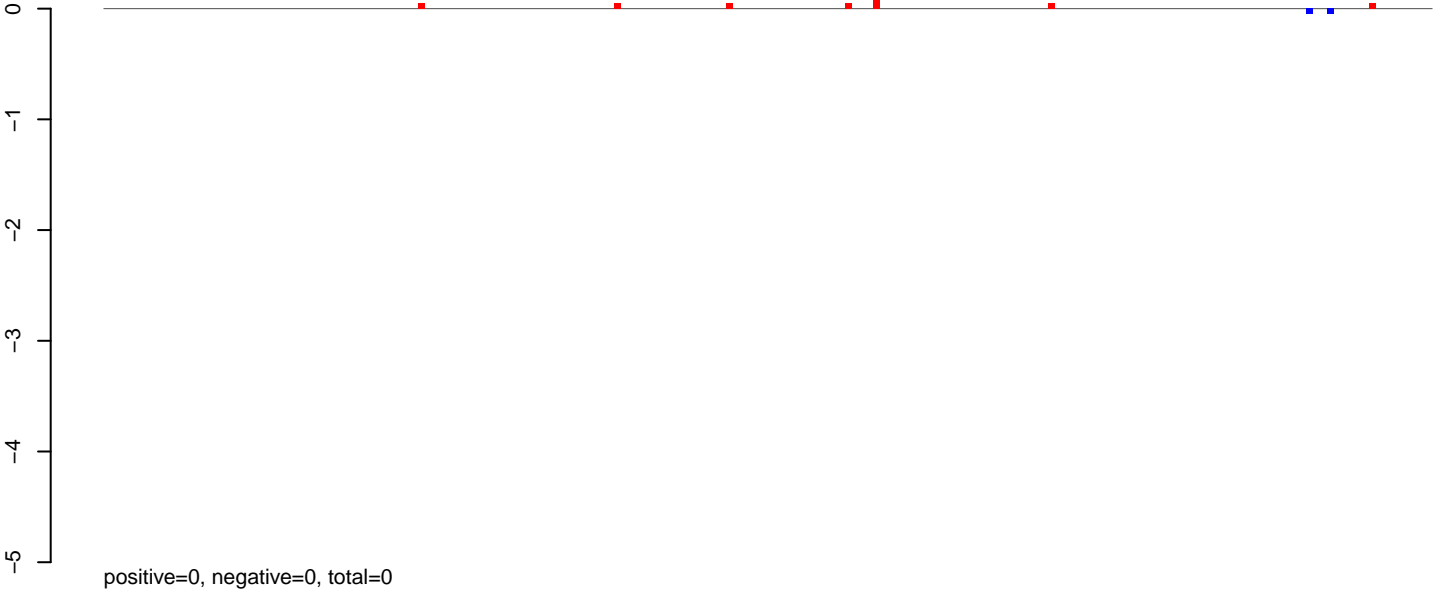
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



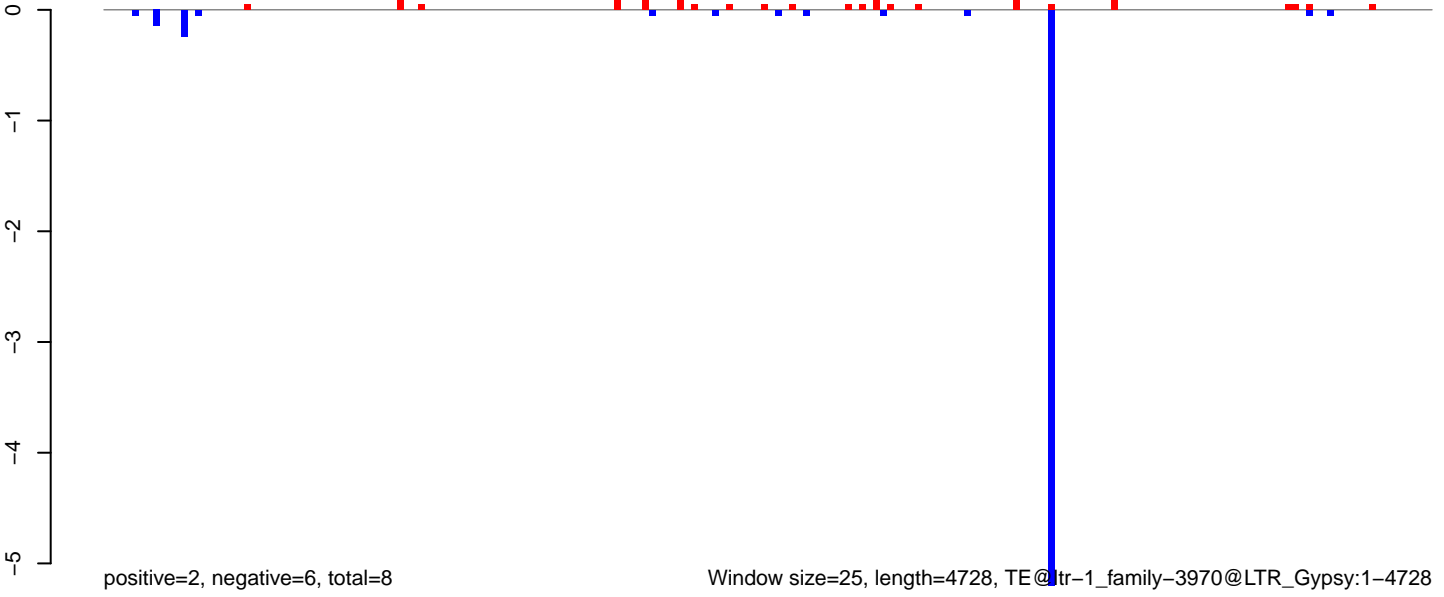
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



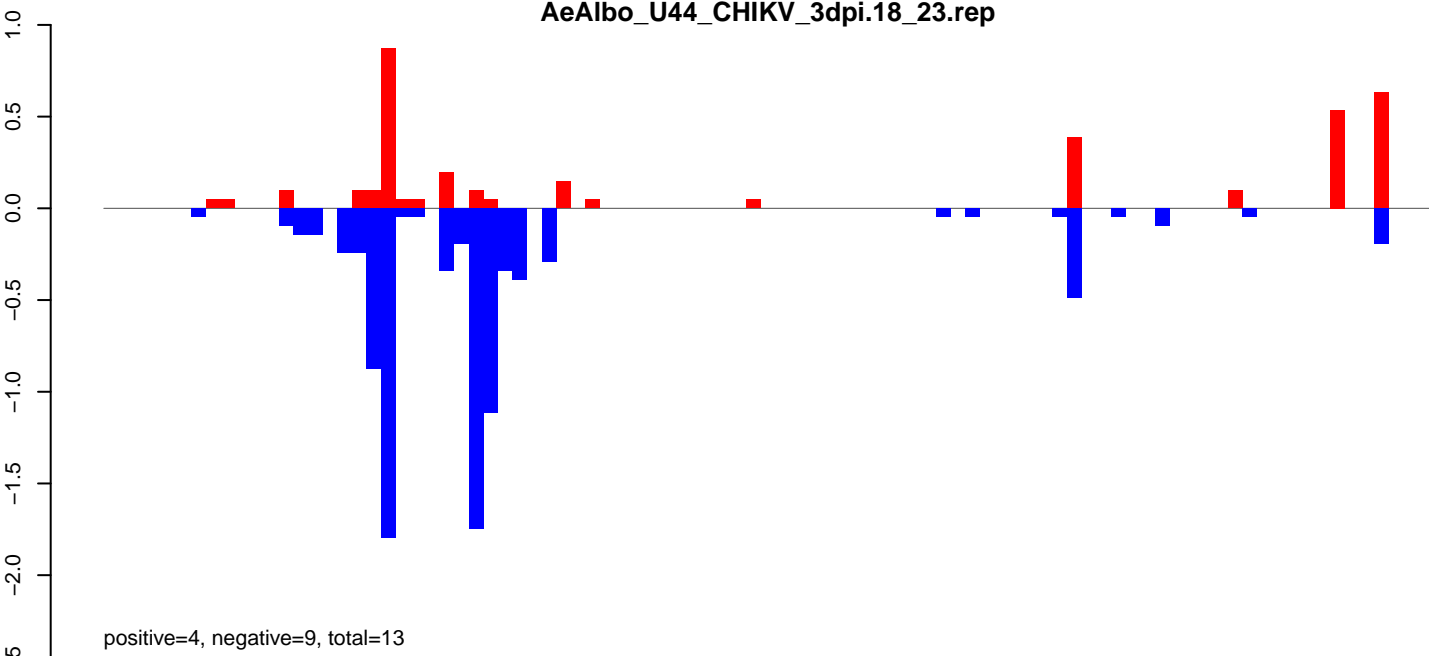
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



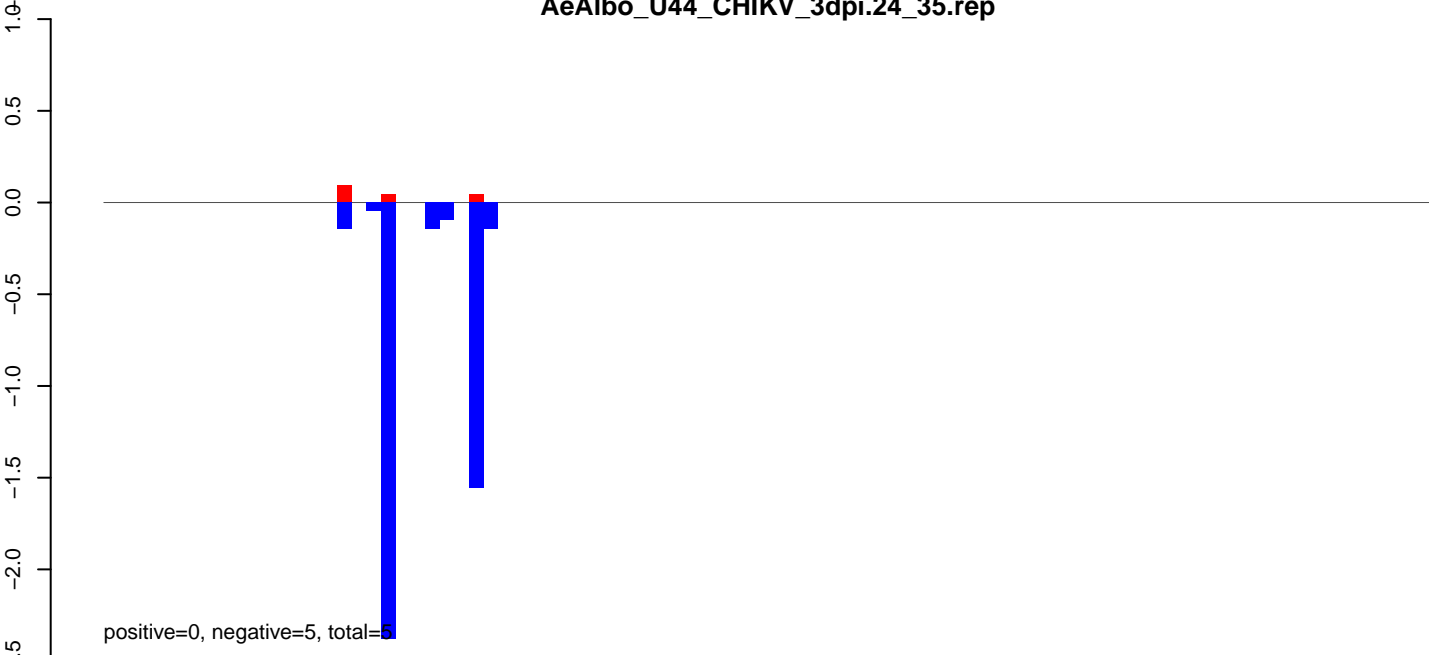
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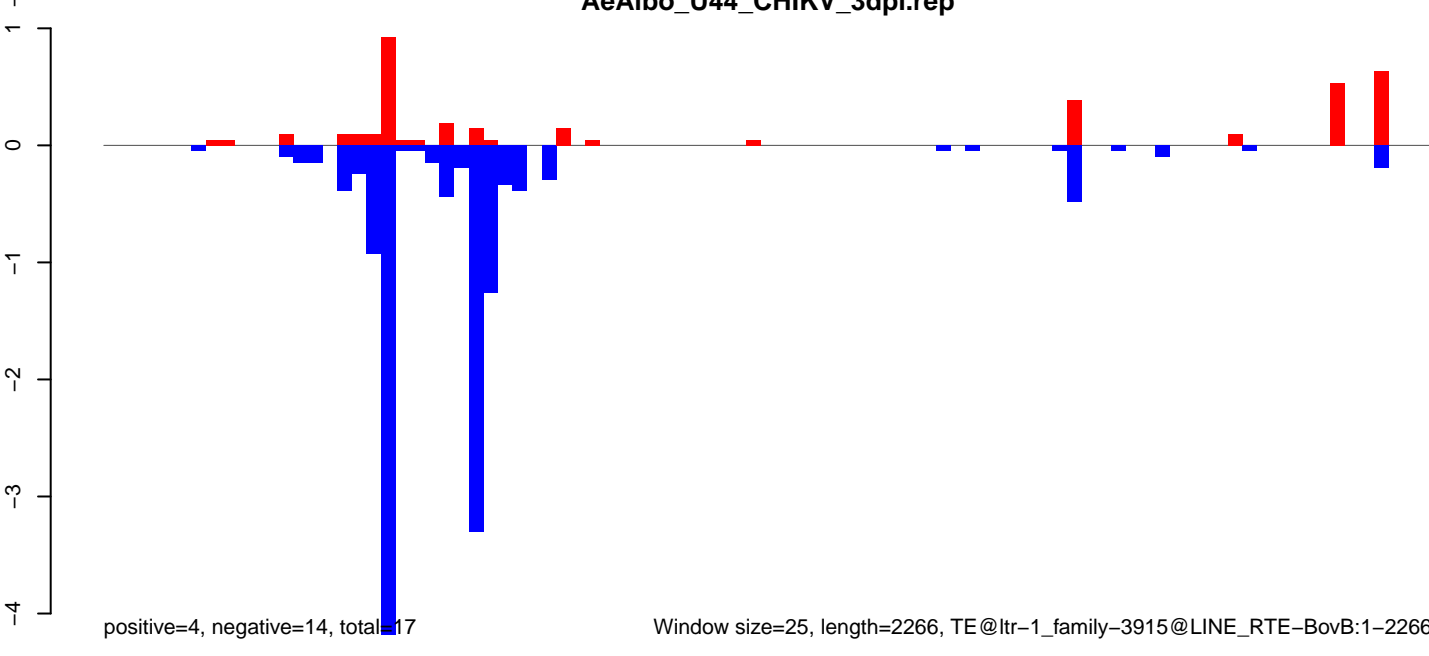
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



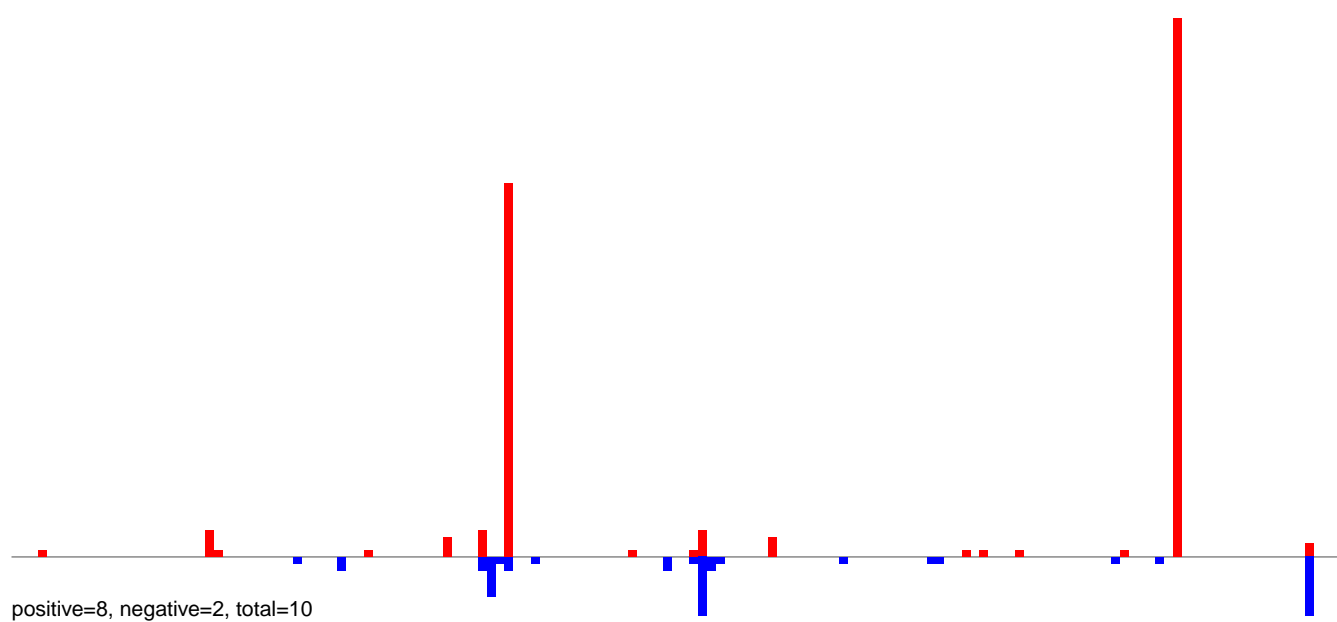
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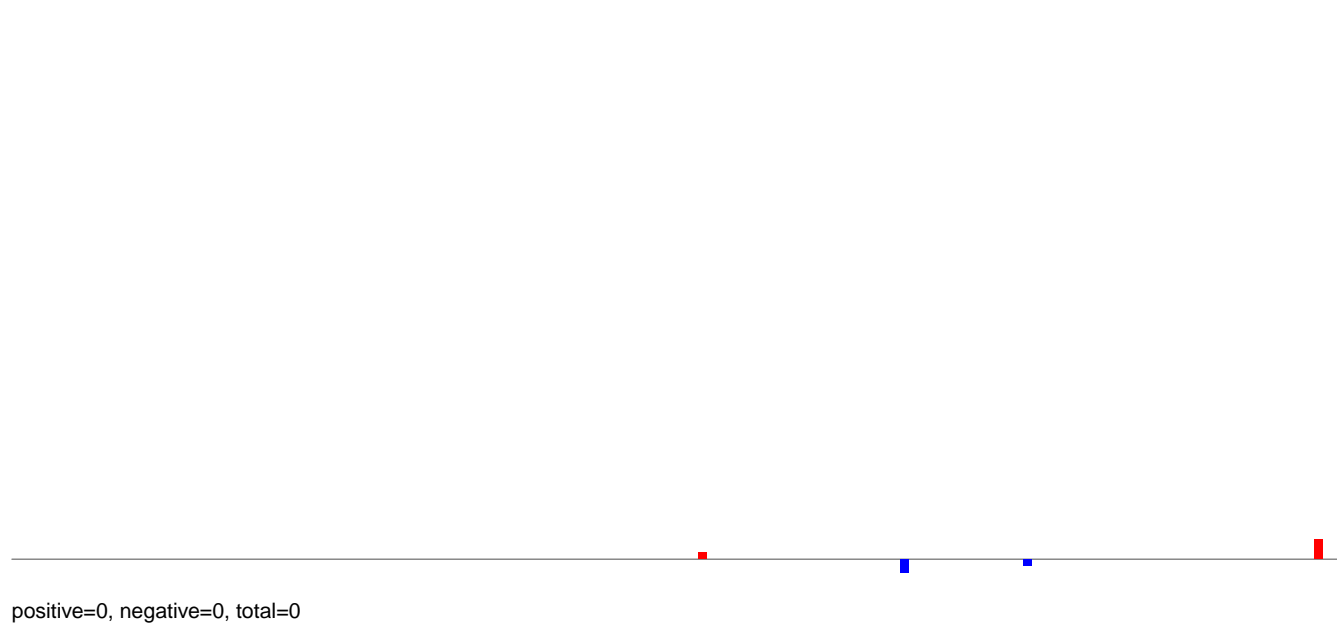
AeAlbo\_U44\_CHIKV\_3dpi.rep



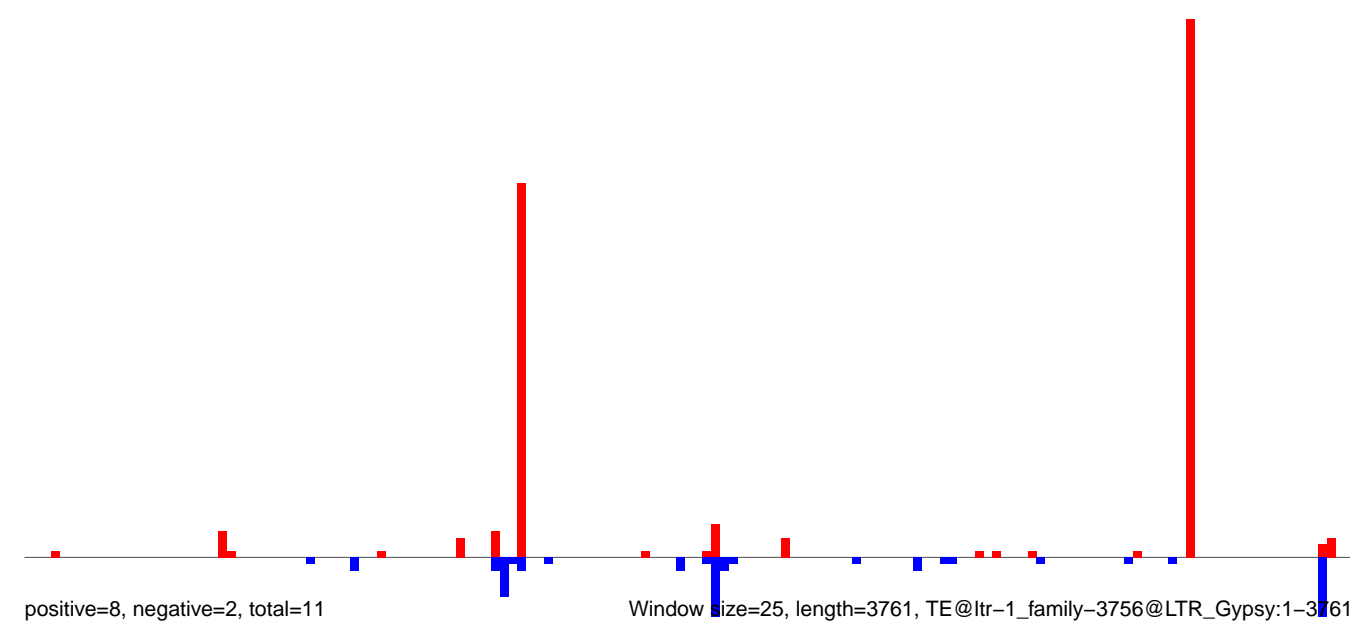
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

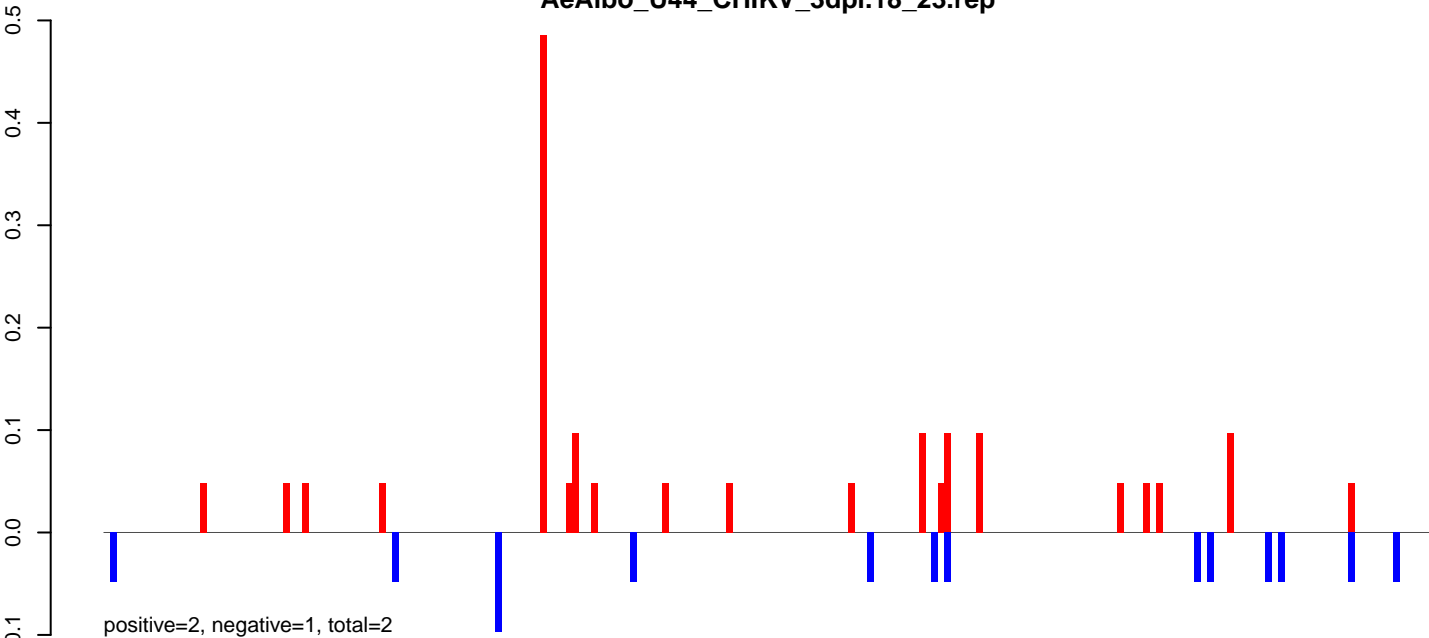


AeAlbo\_U44\_CHIKV\_3dpi.rep

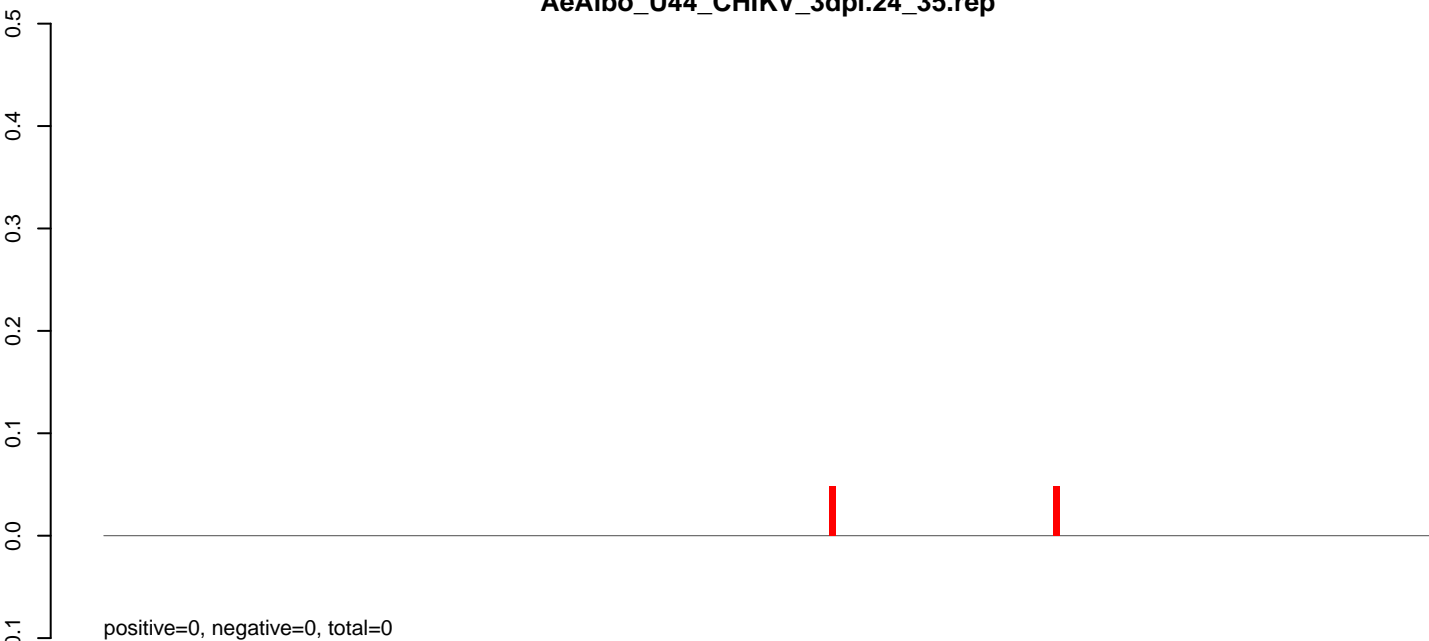




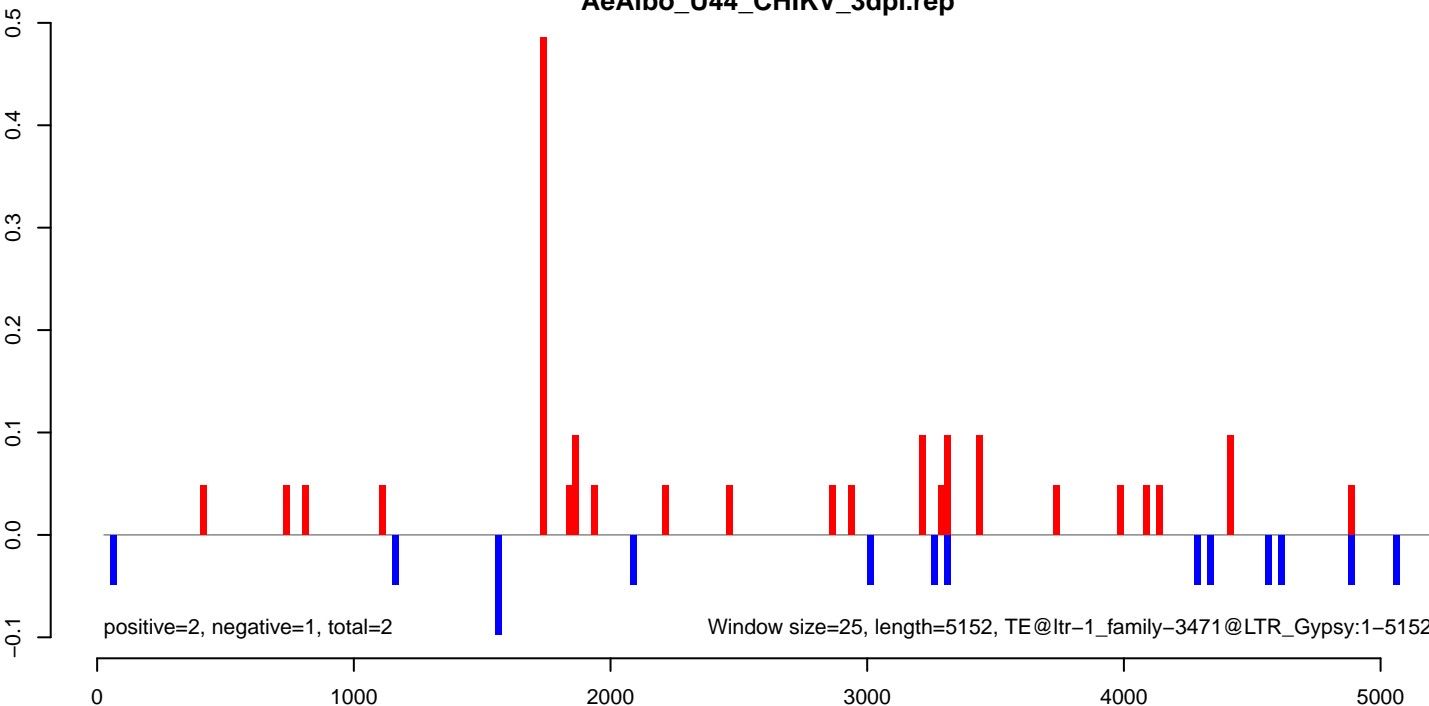
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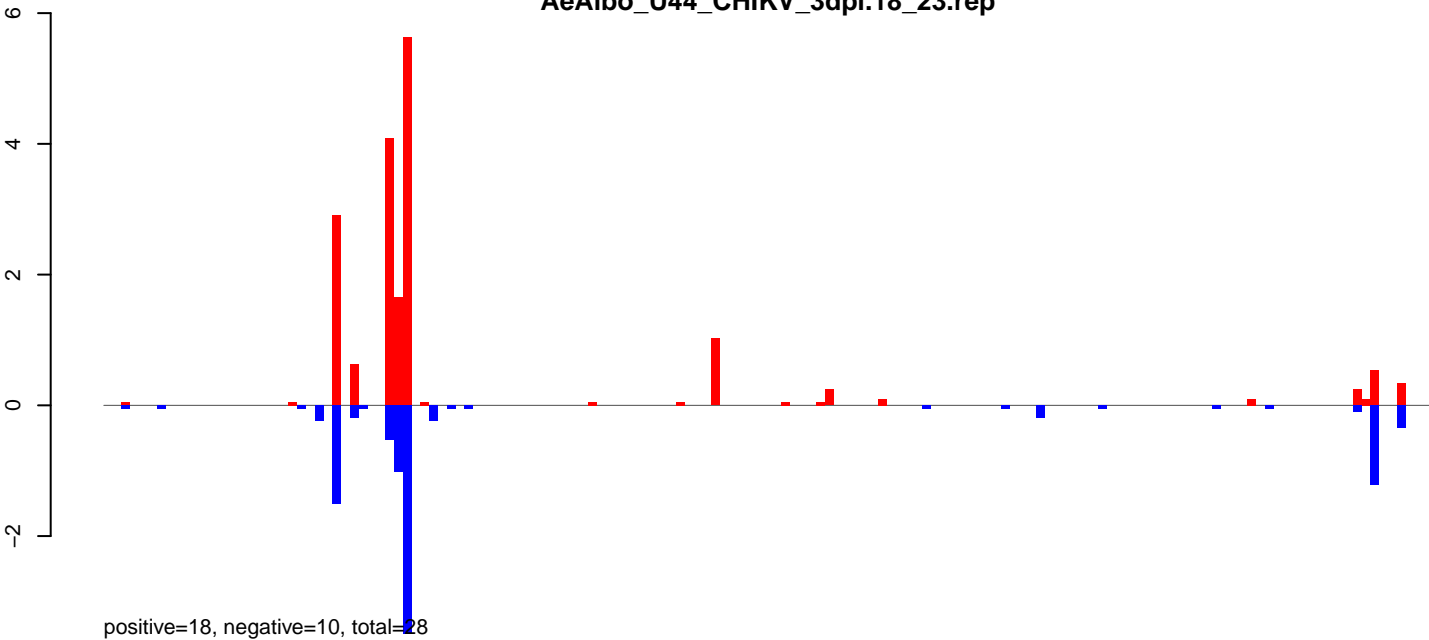
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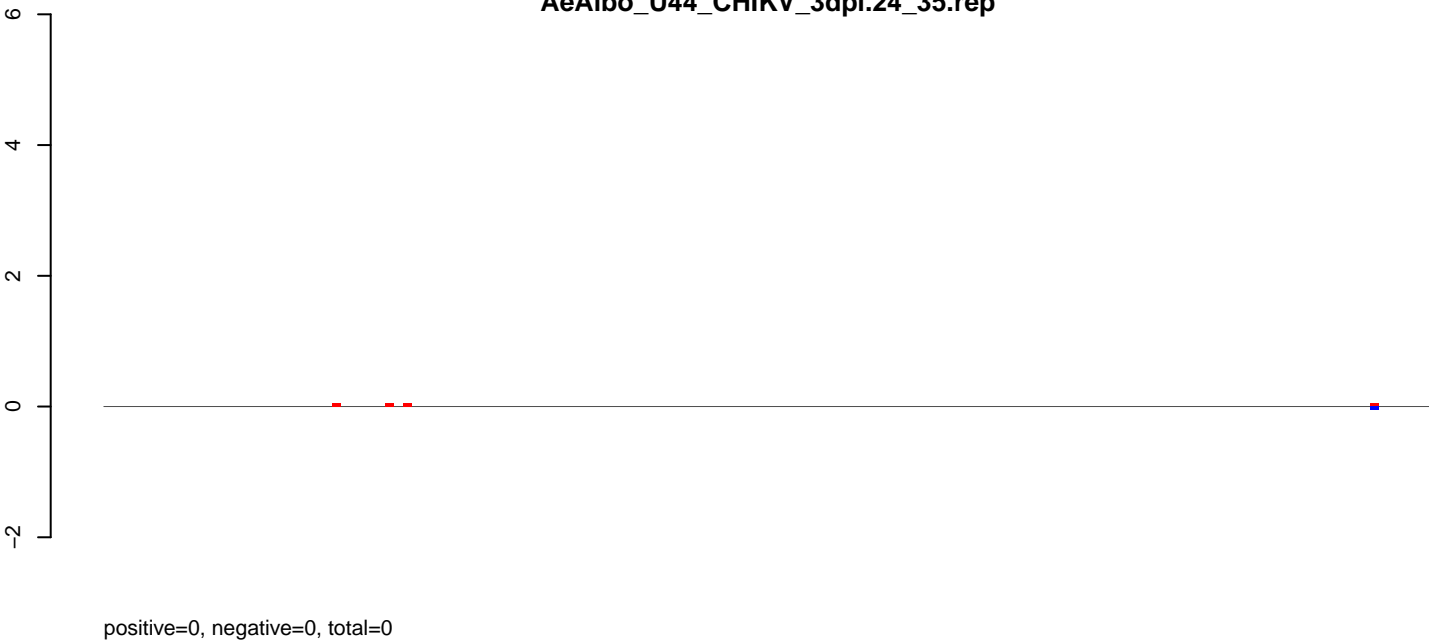
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



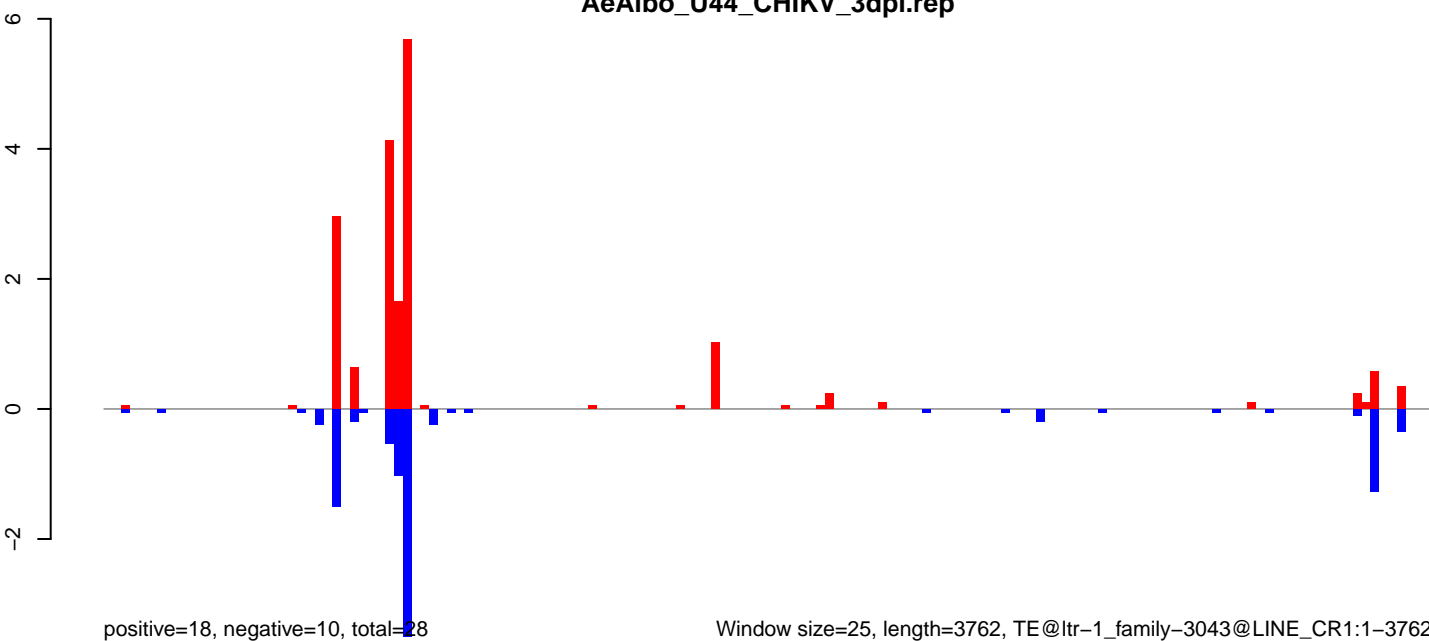
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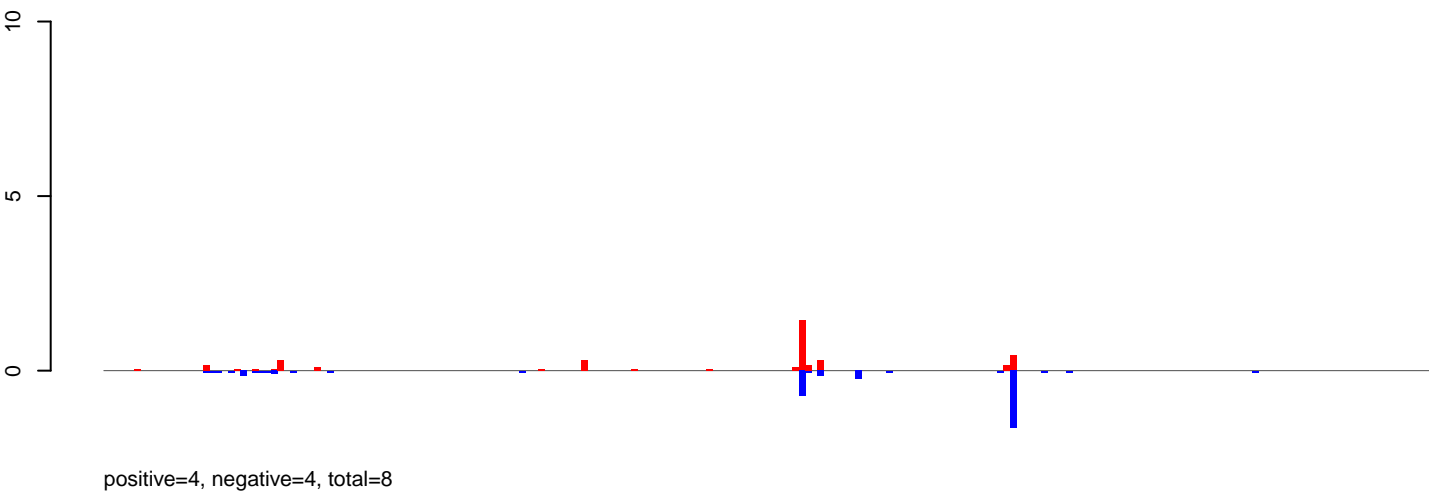
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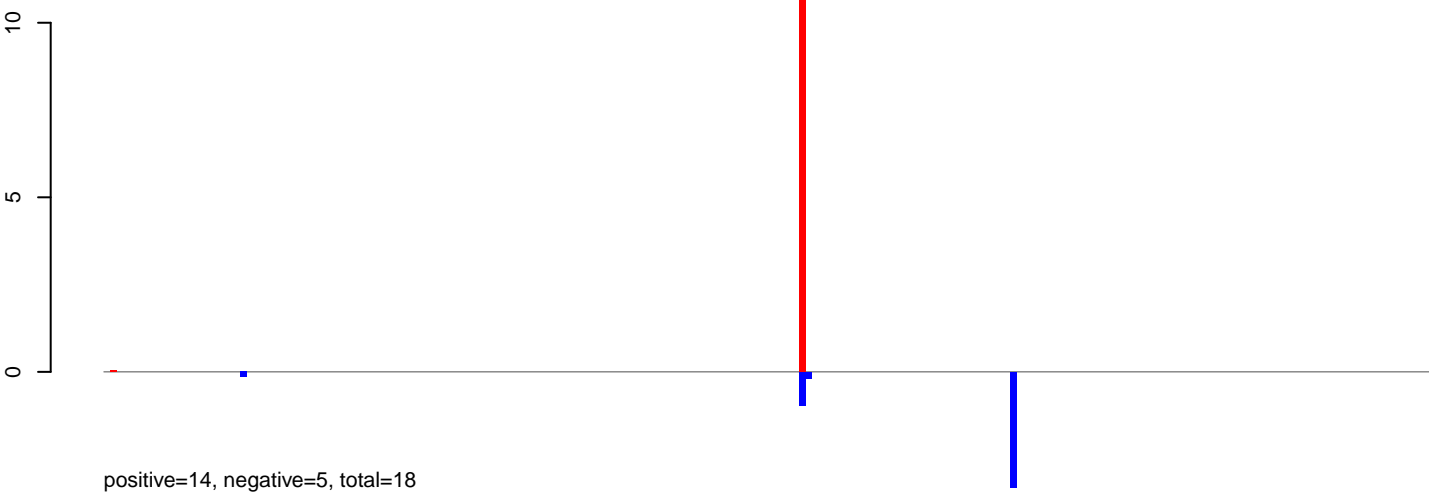
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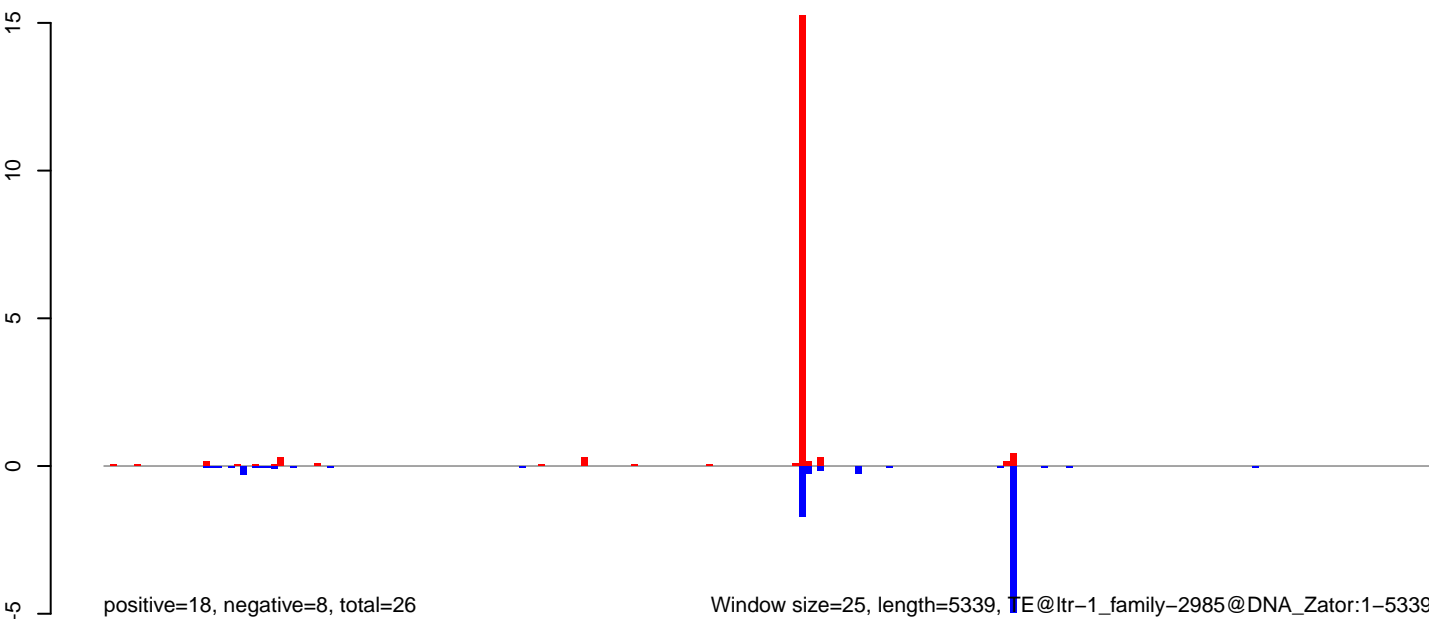
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



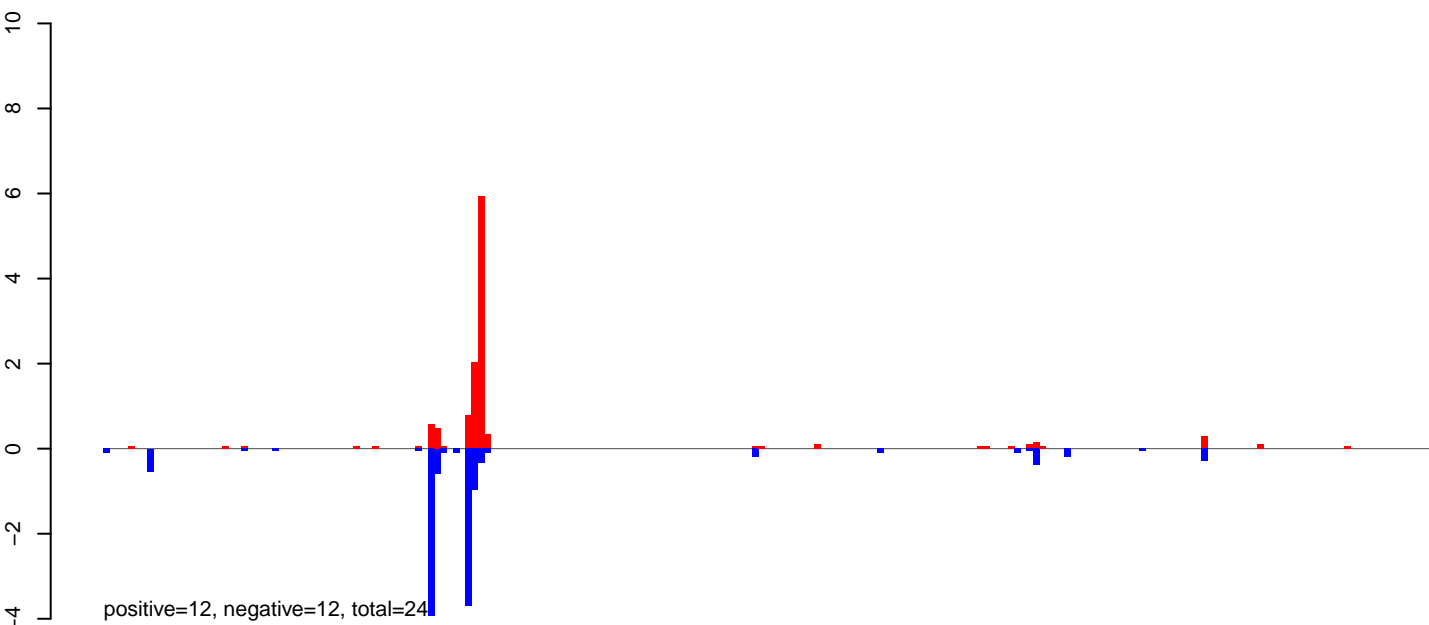
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



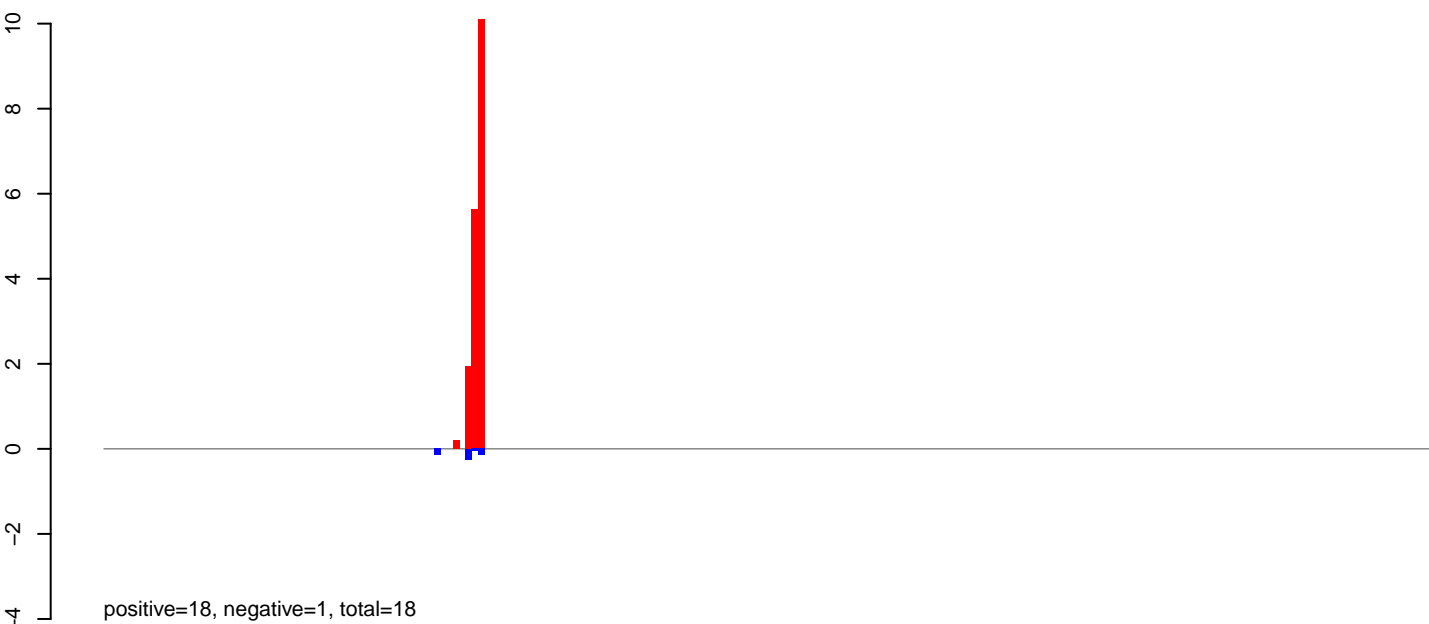
AeAlbo\_U44\_CHIKV\_3dpi.rep



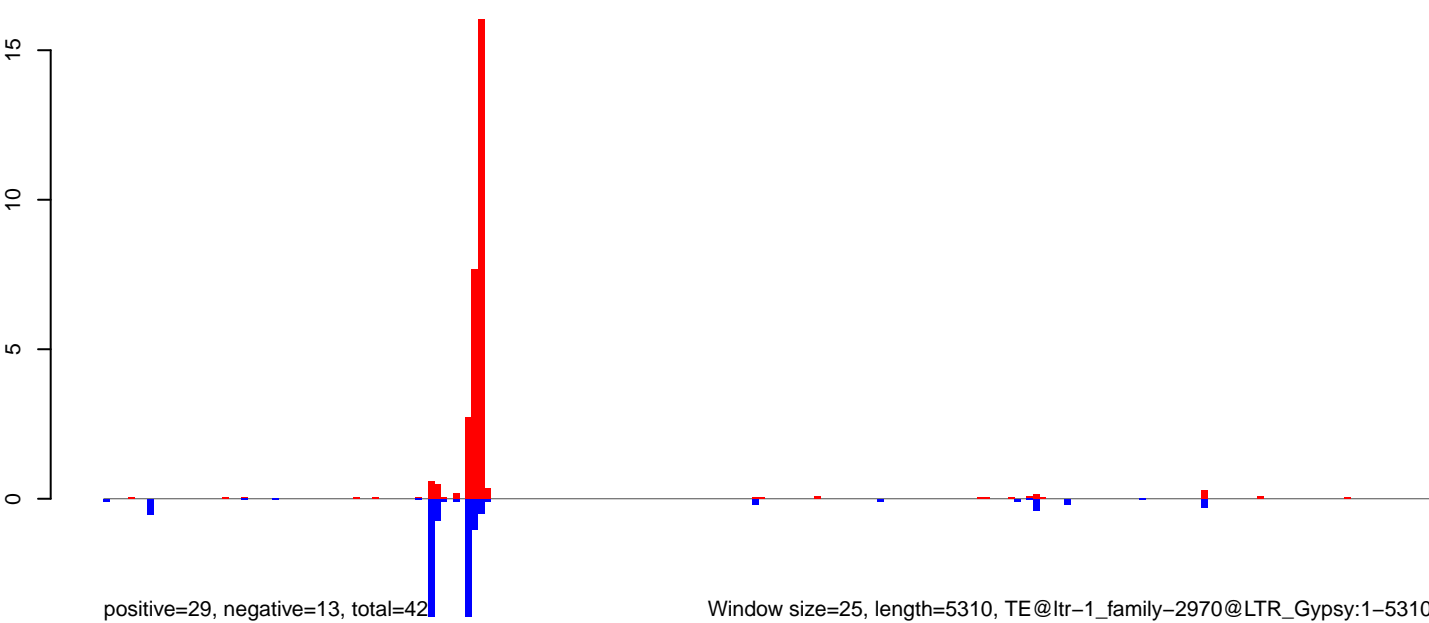
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

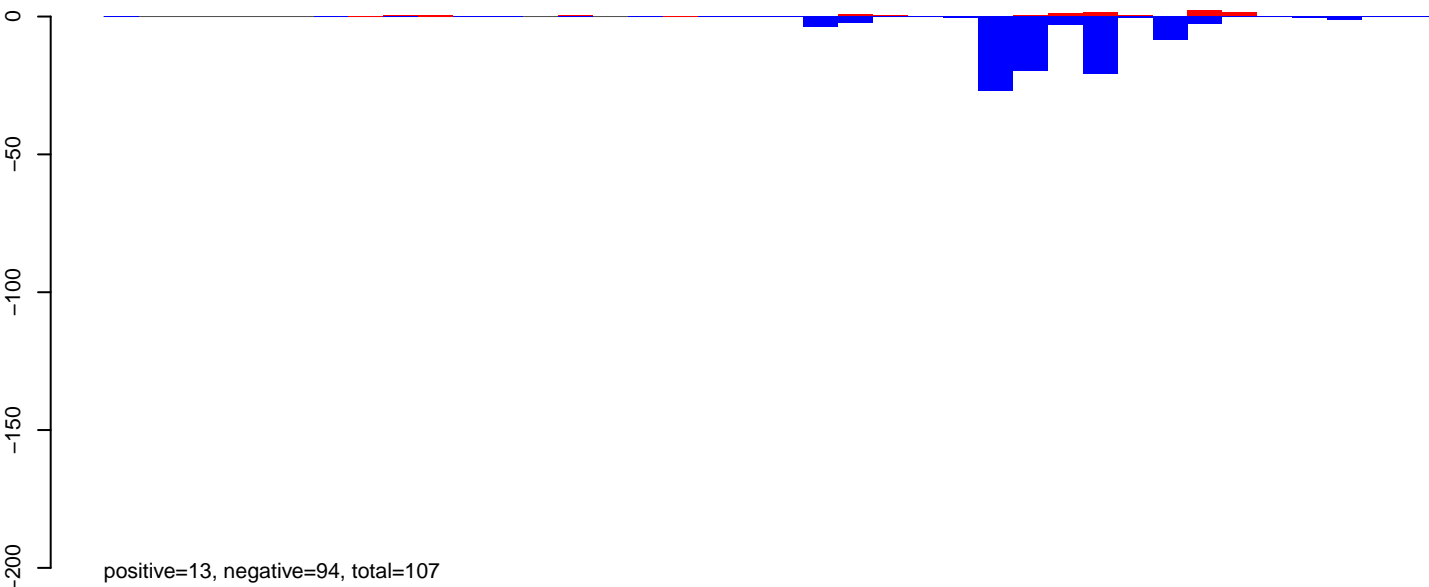


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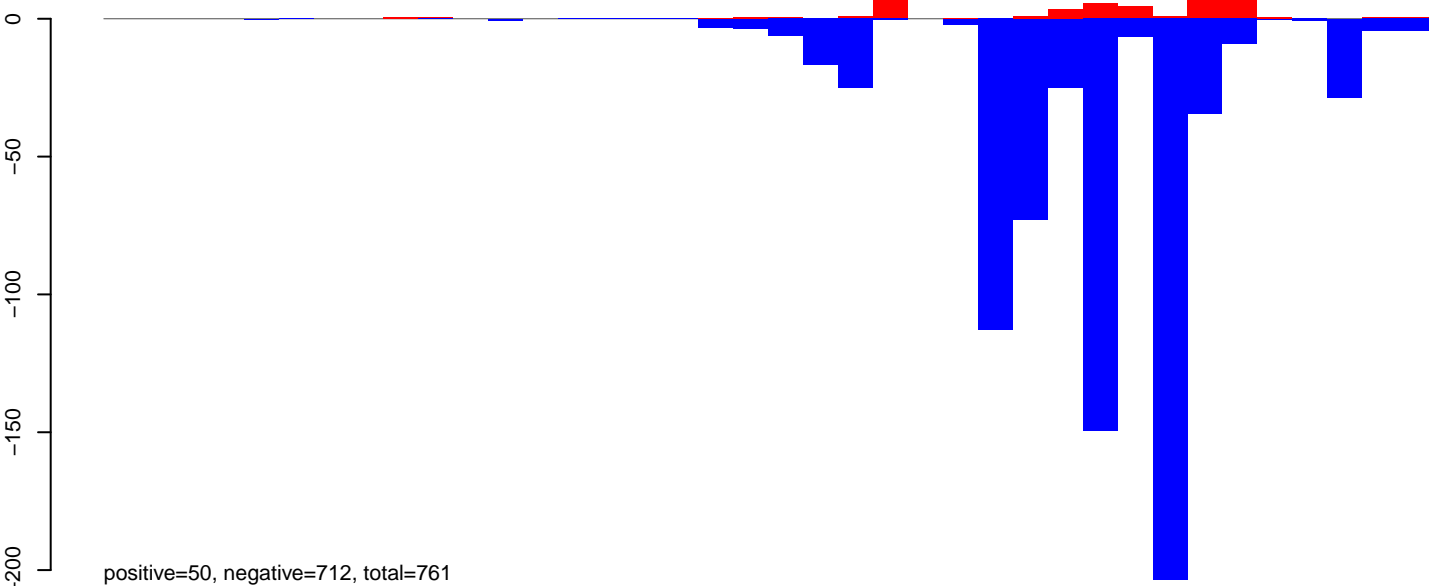


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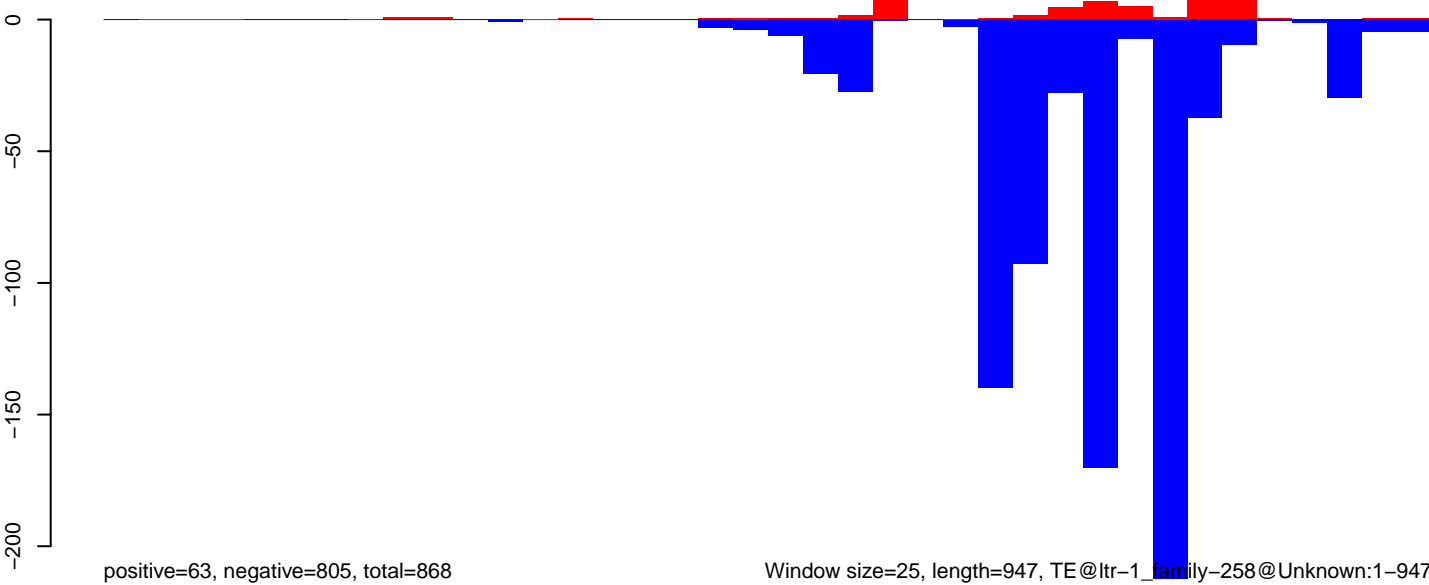
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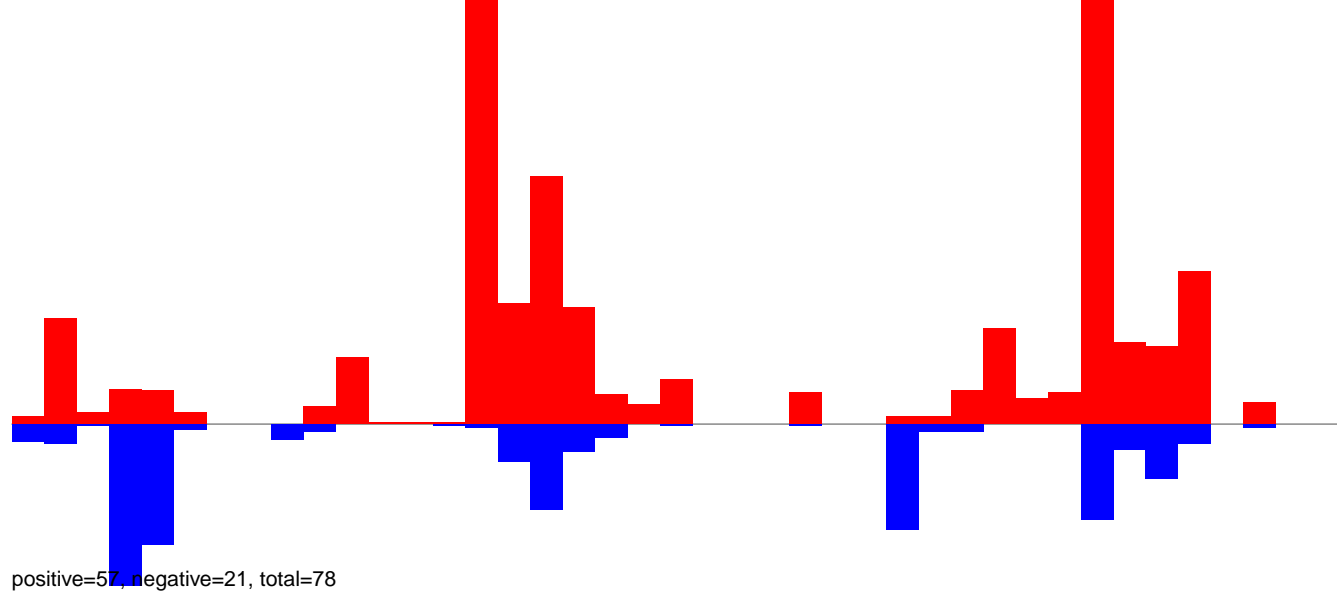
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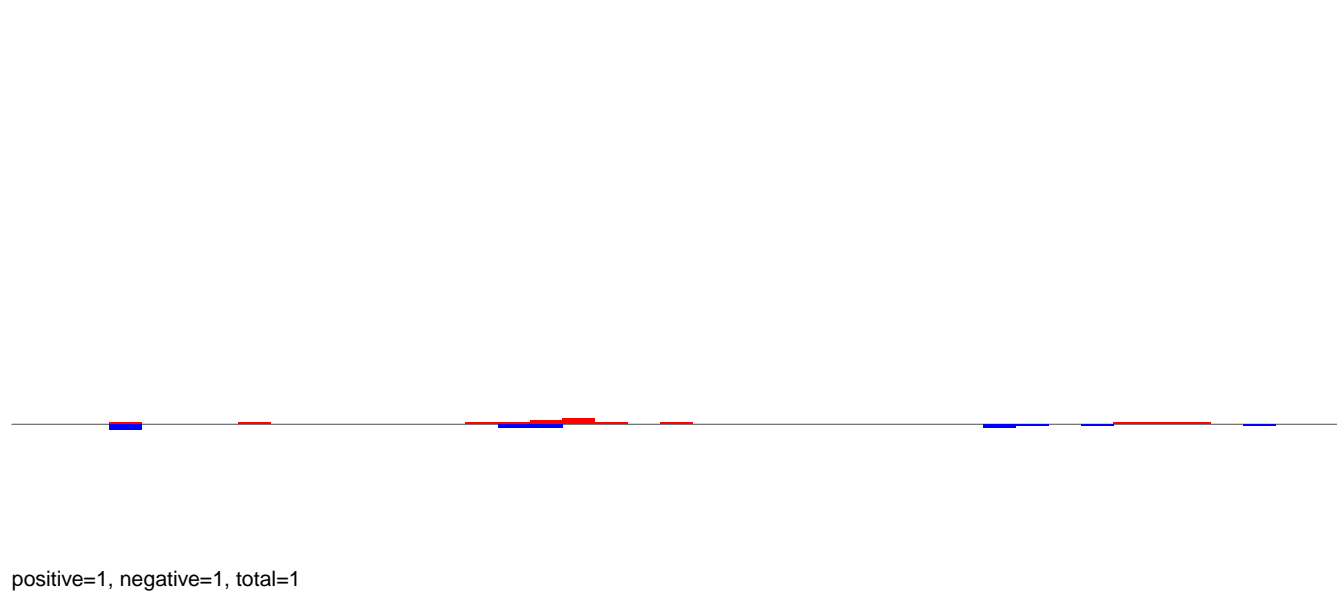
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



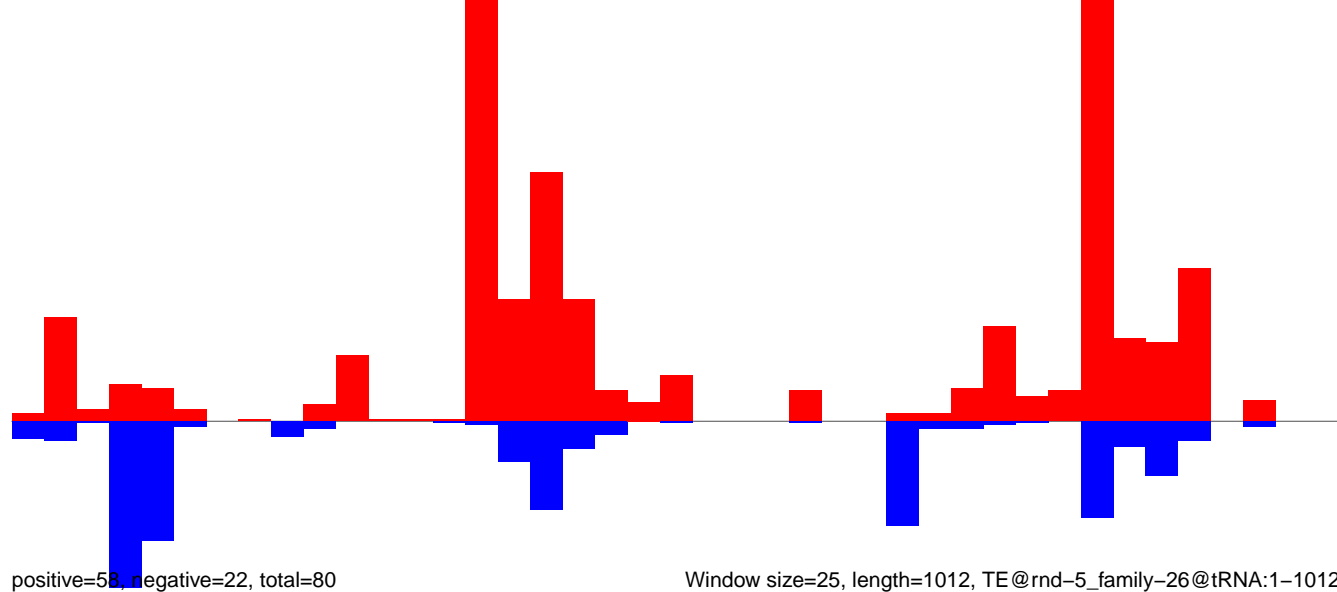
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



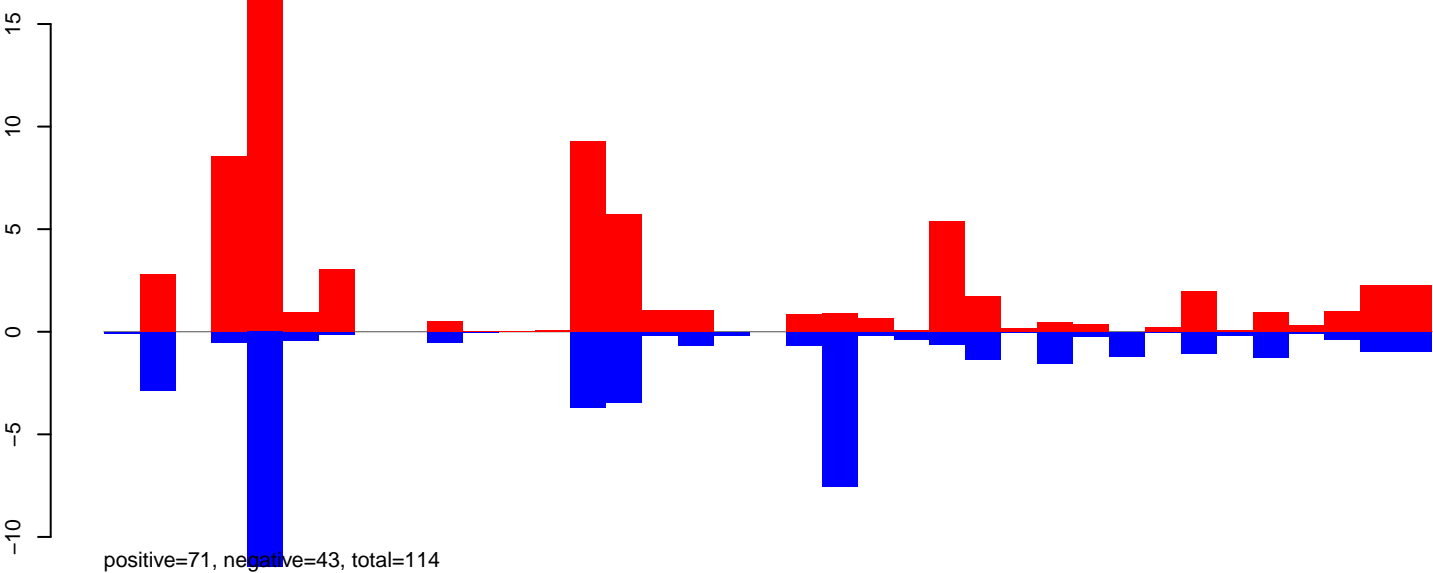
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



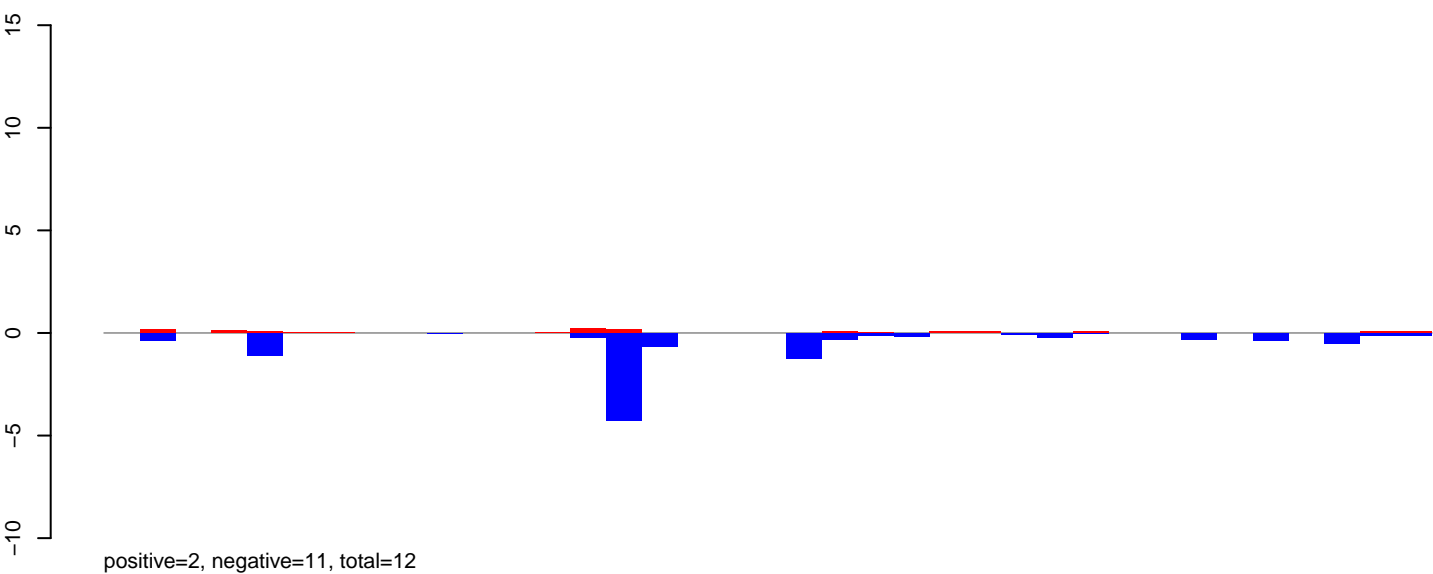
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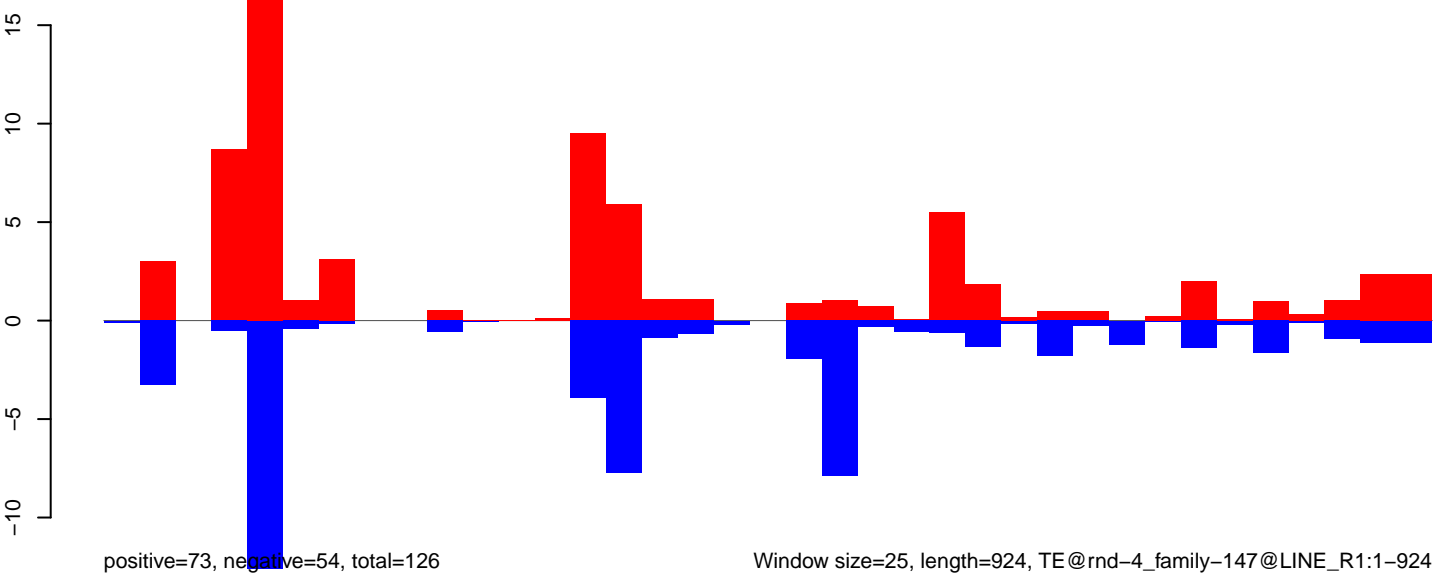
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



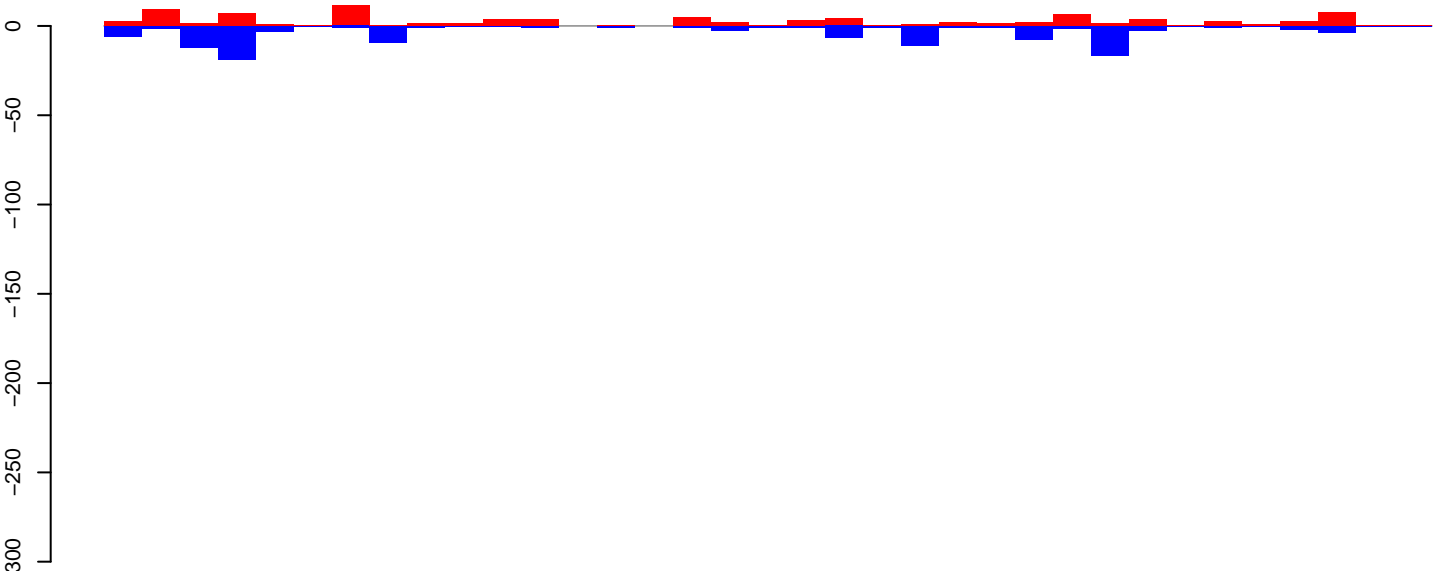
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=924, TE@rnd-4\_family-147@LINE\_R1:1-924

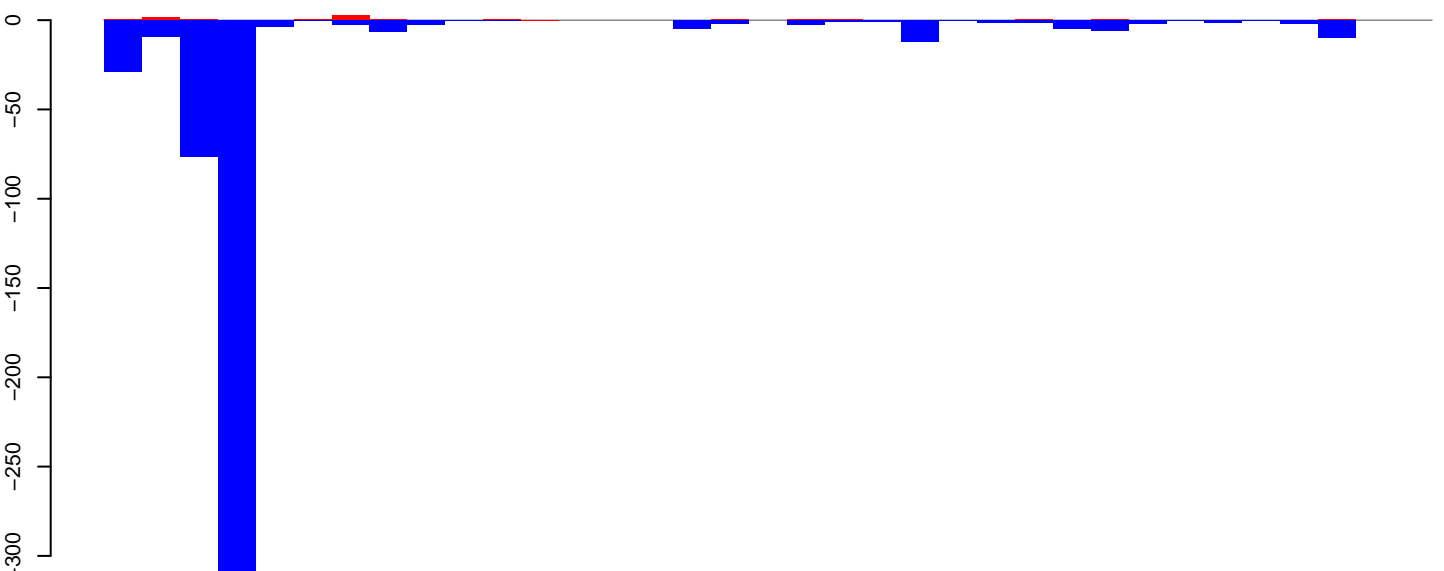
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



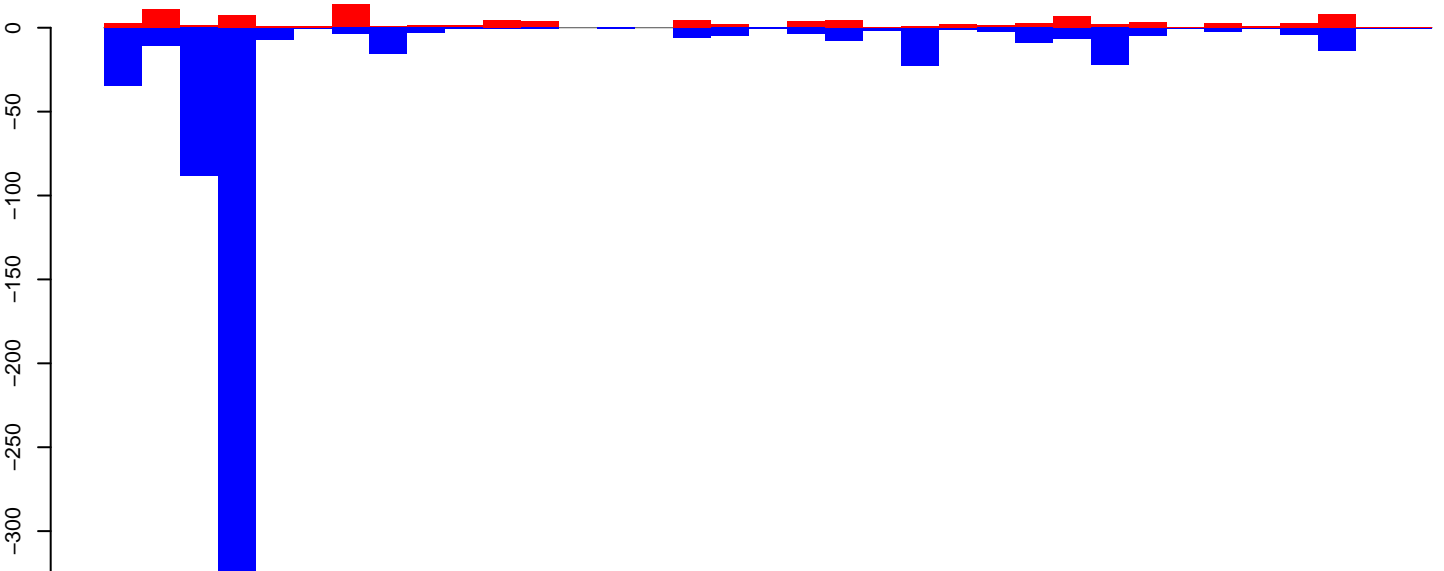
positive=90, negative=117, total=207

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=9, negative=505, total=514

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

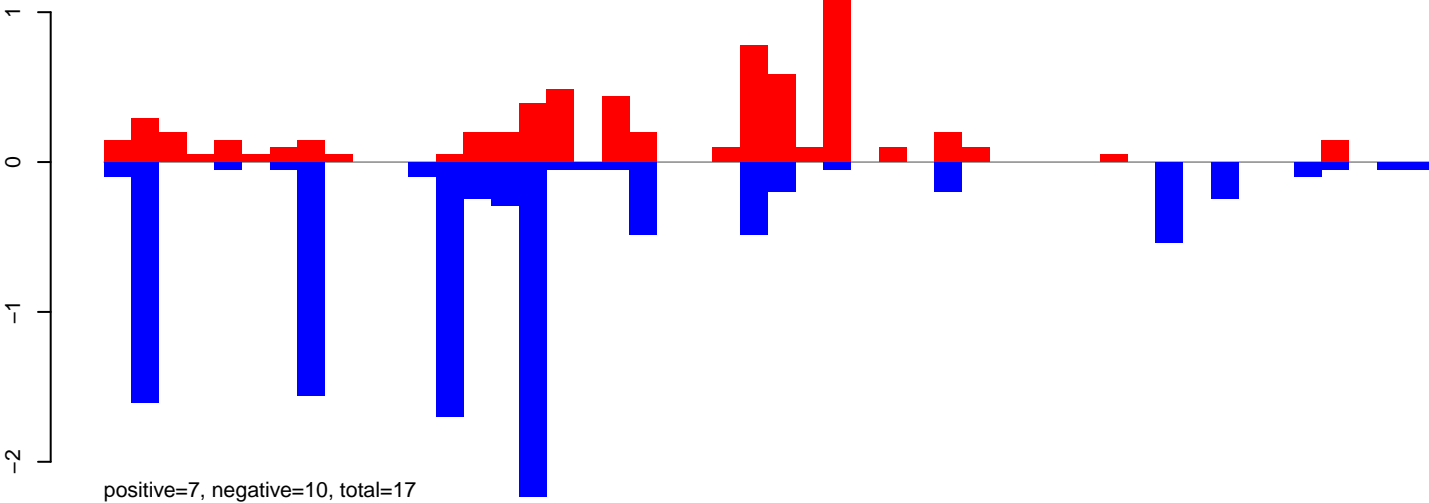


positive=99, negative=622, total=721

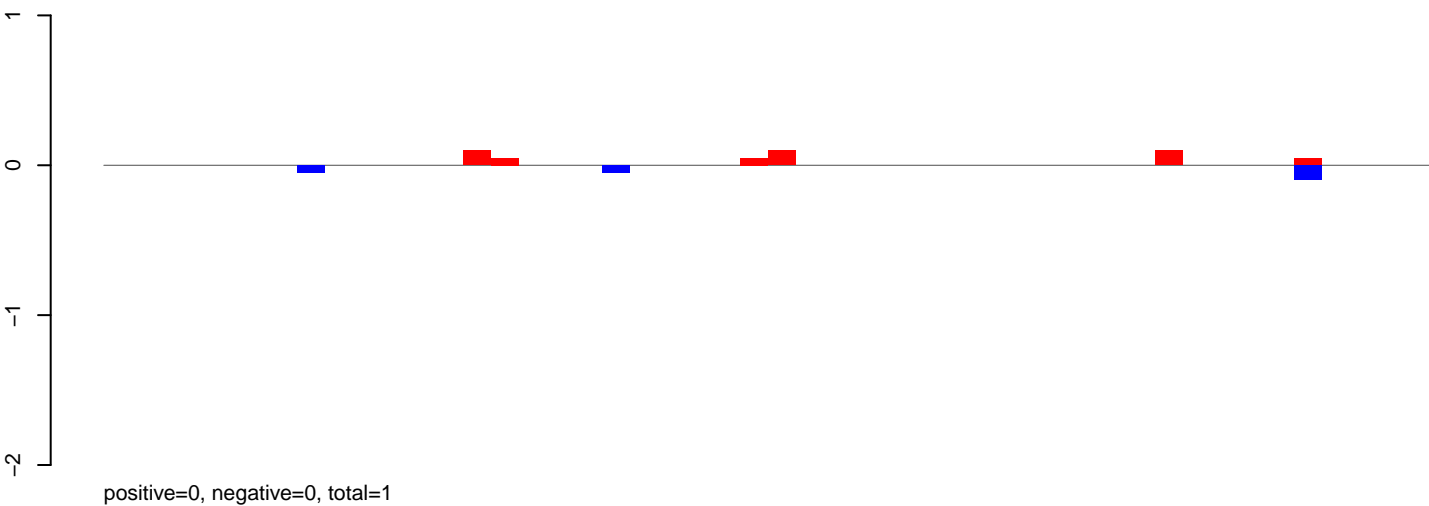
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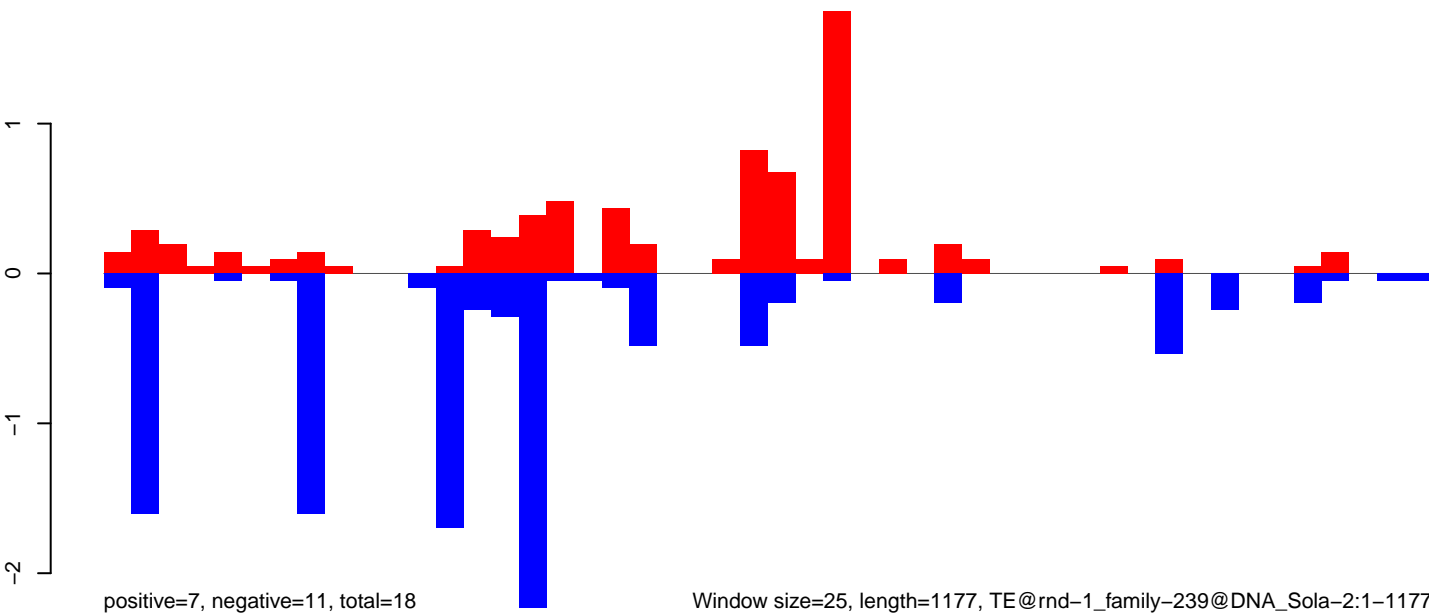
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



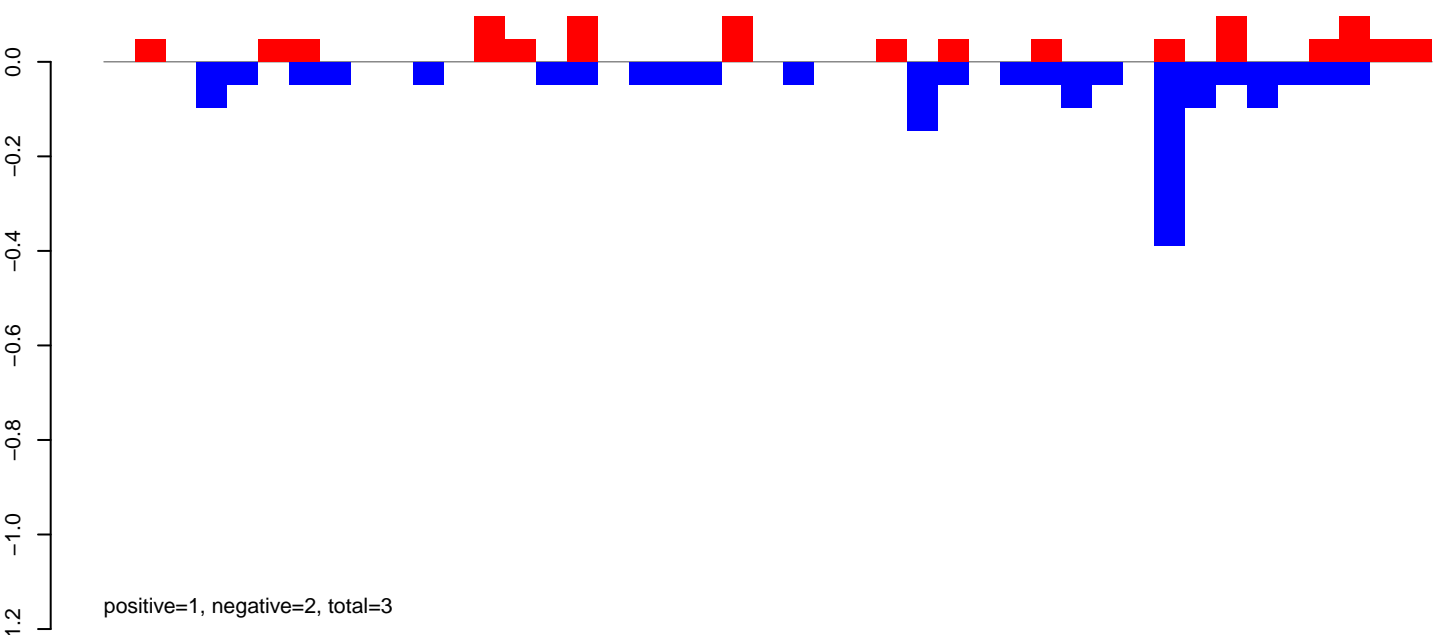
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



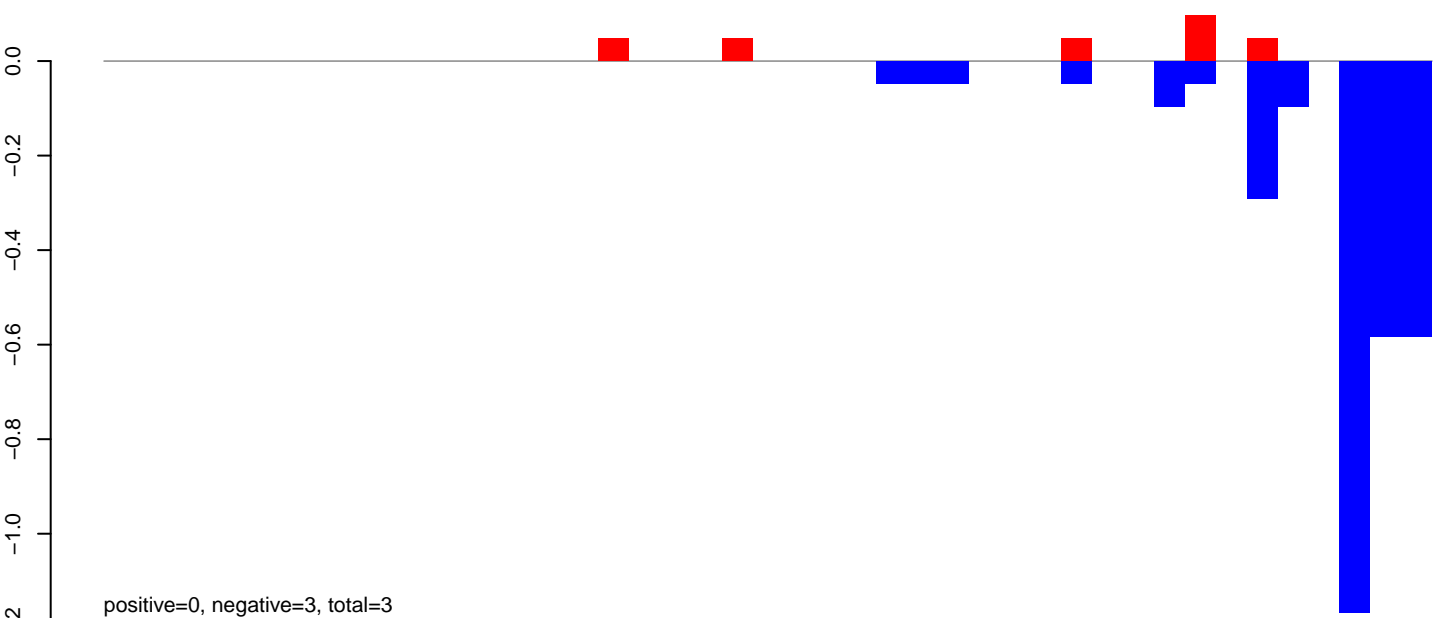
AeAlbo\_U44\_CHIKV\_3dpi.rep



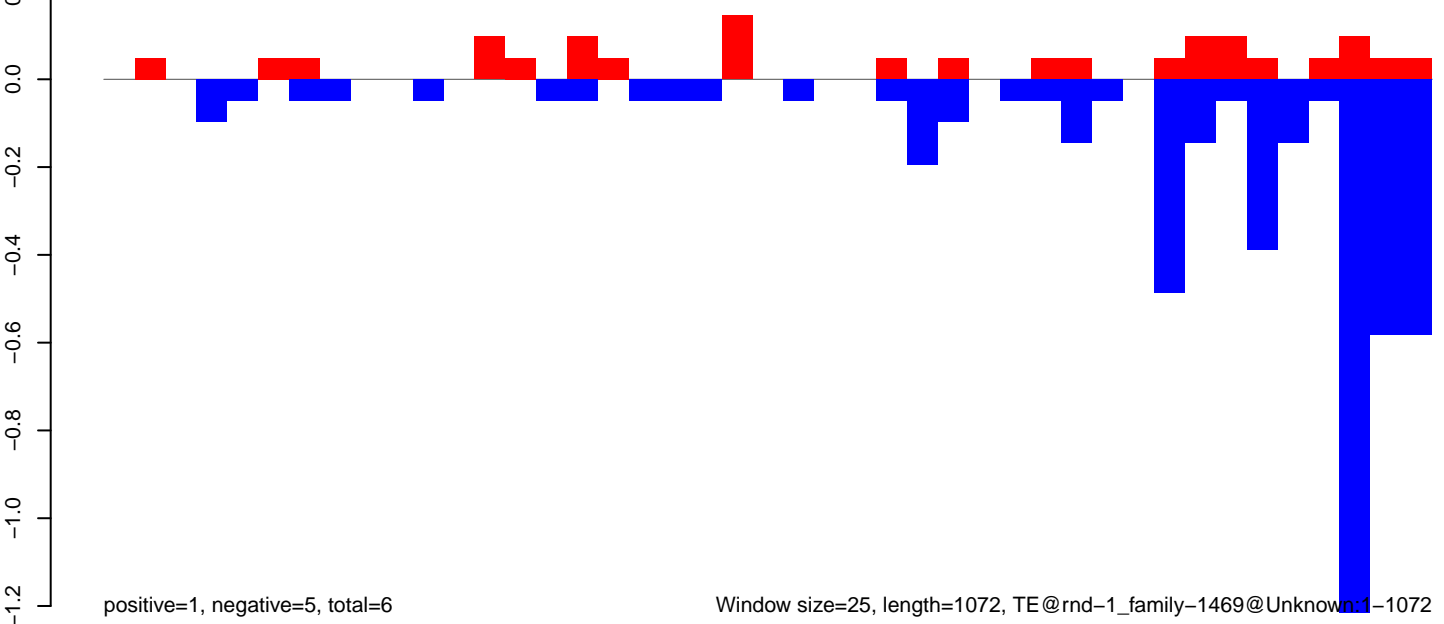
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

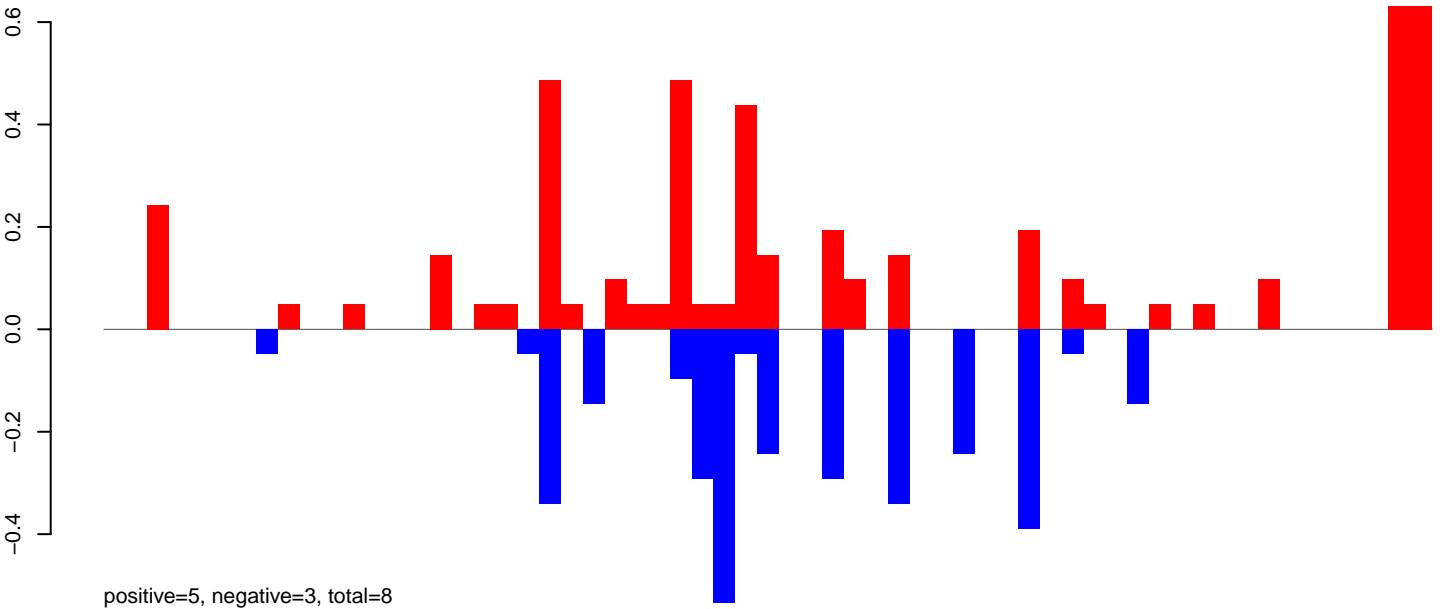


AeAlbo\_U44\_CHIKV\_3dpi.rep

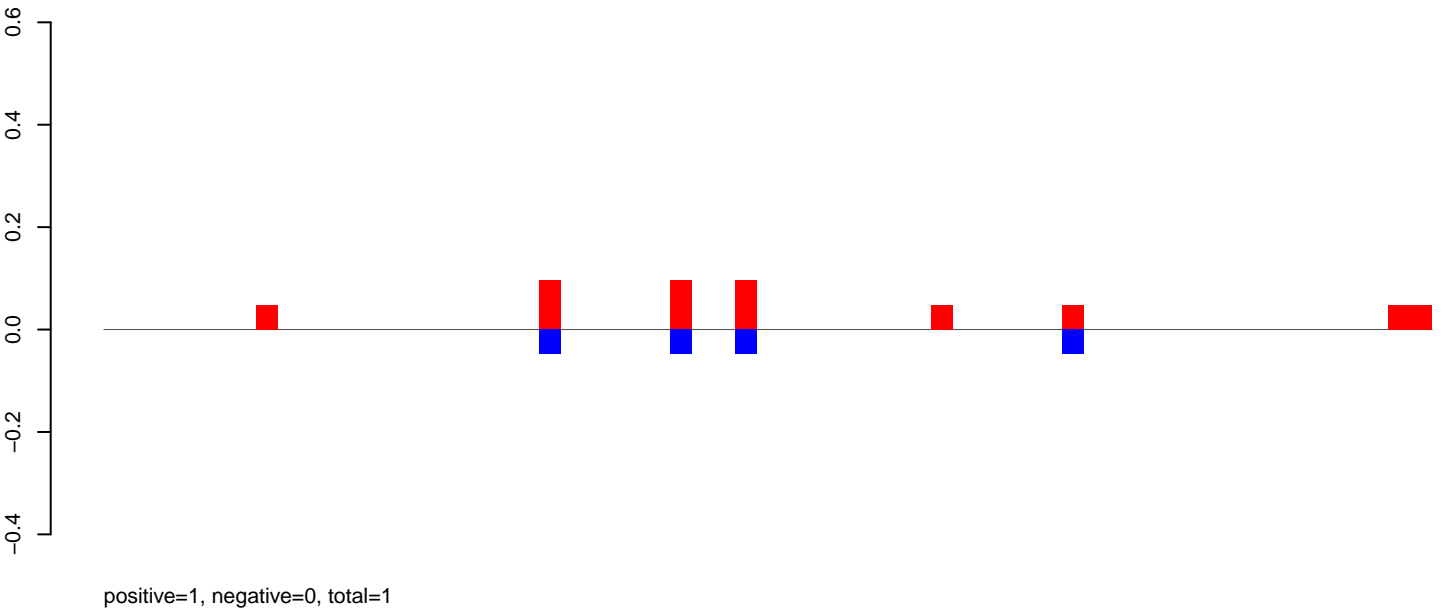


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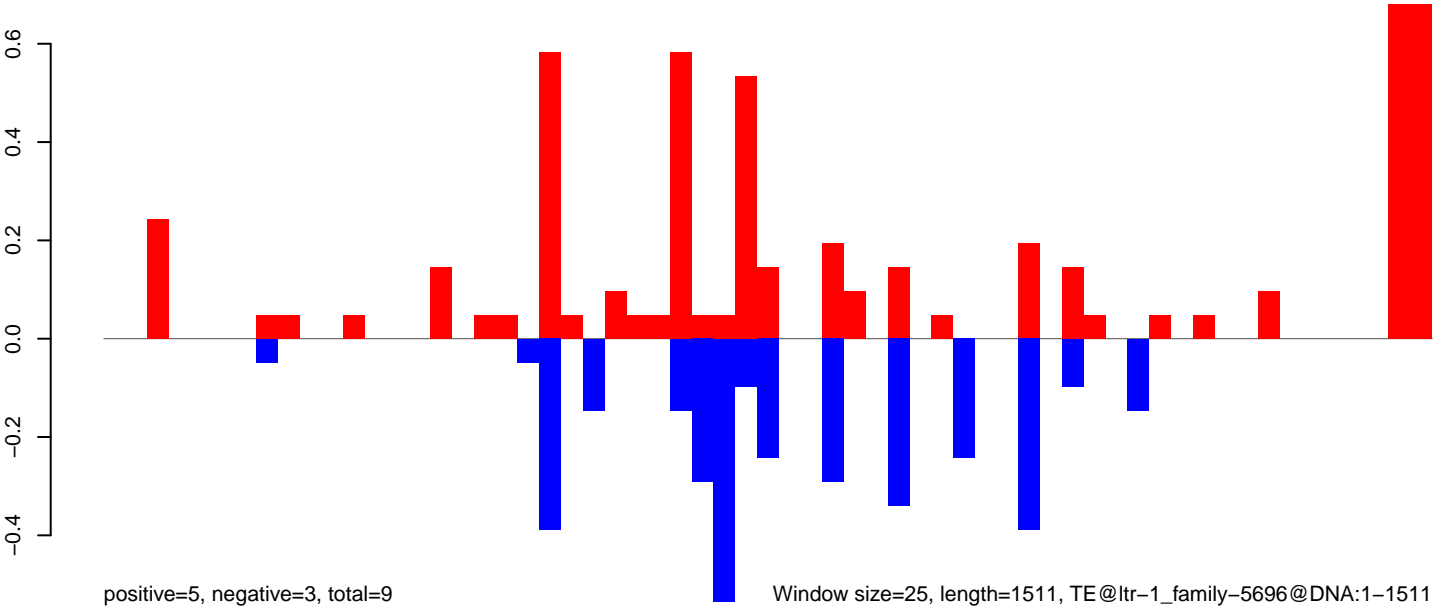
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

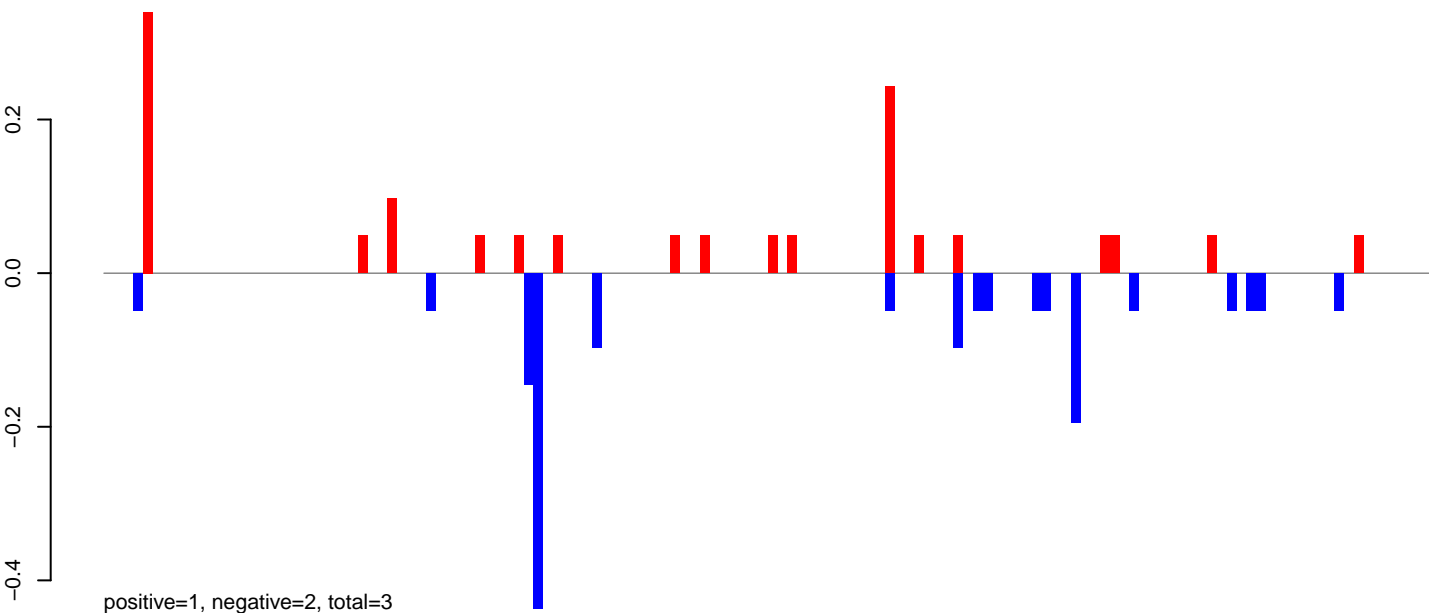


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

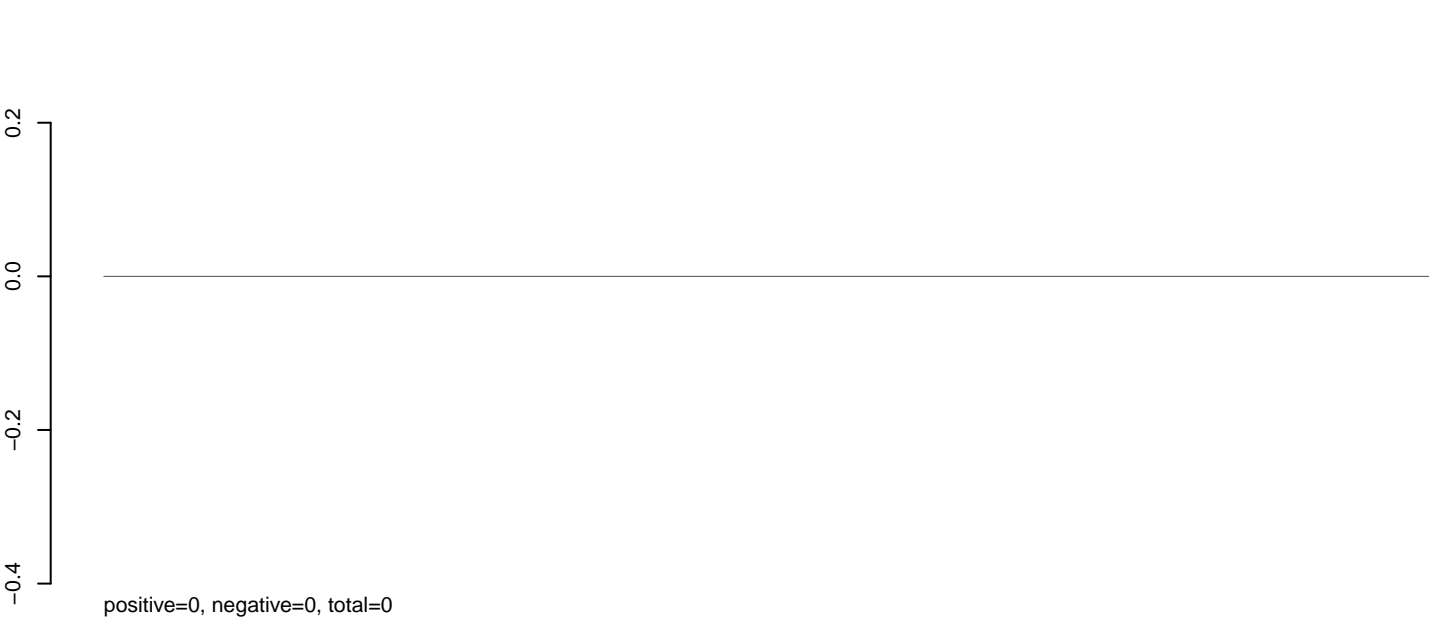


Window size=25, length=1511, TE@ltr-1\_family-5696@DNA:1-1511

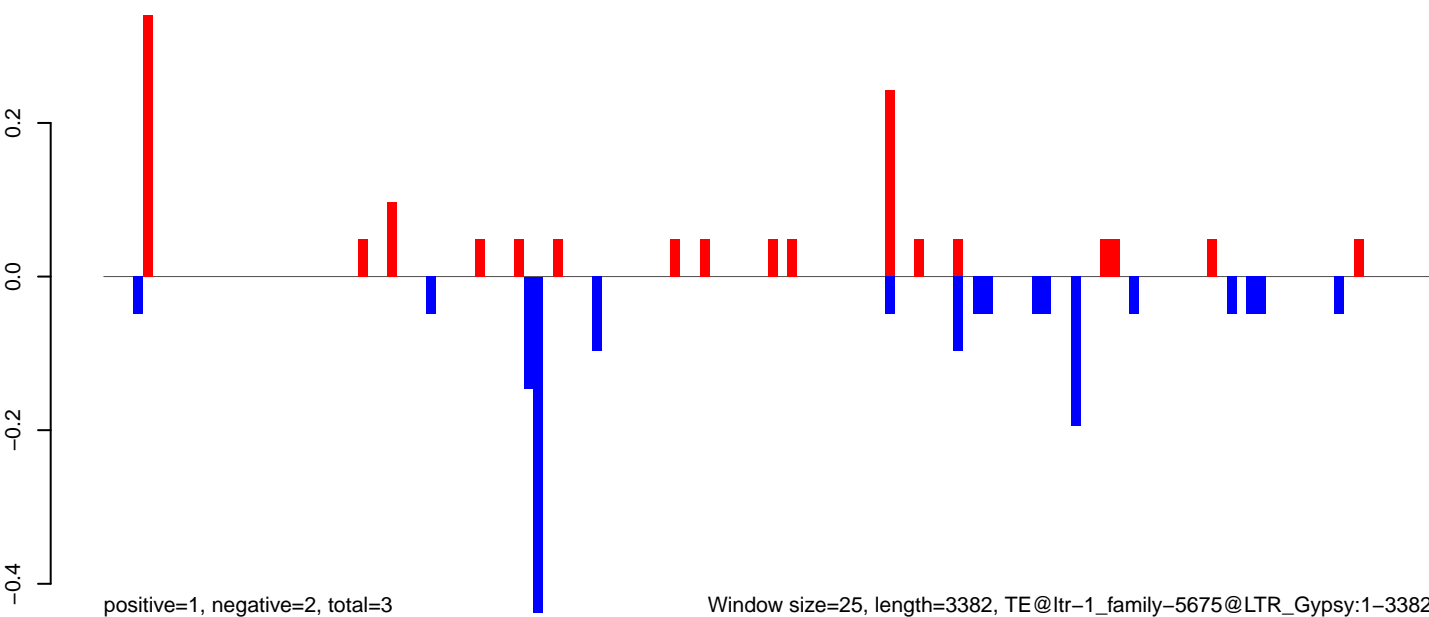
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

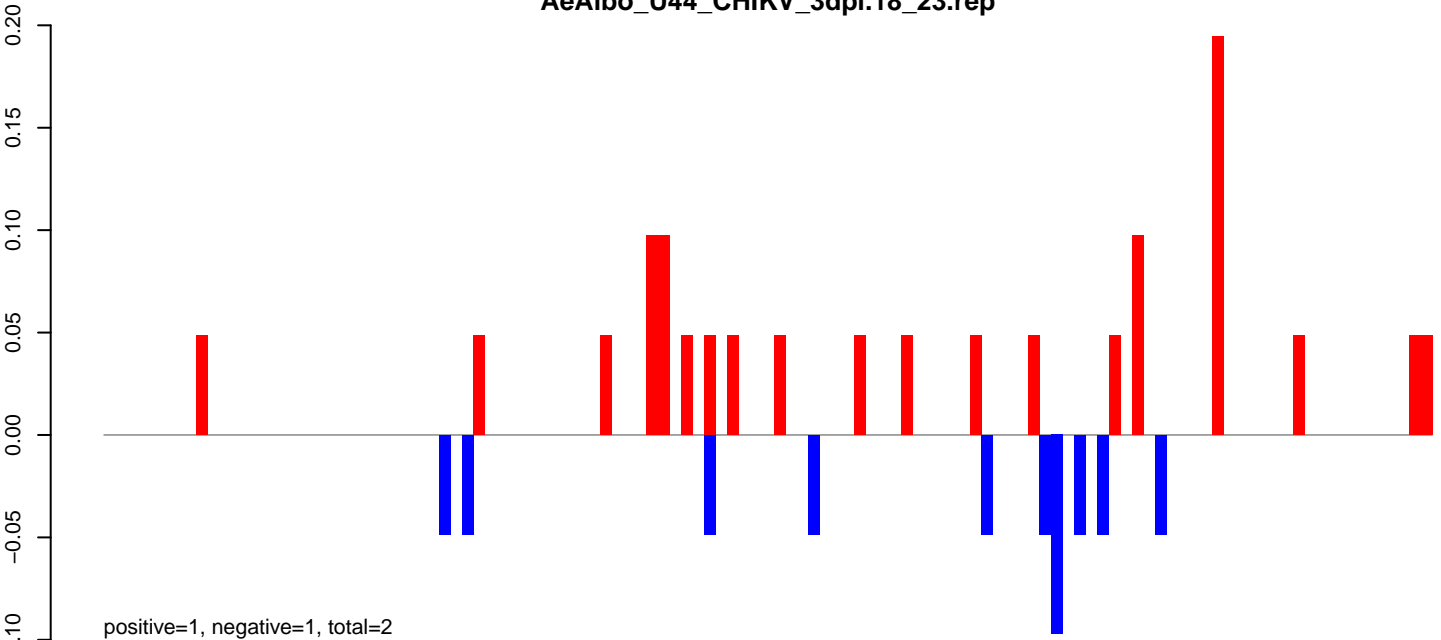


AeAlbo\_U44\_CHIKV\_3dpi.rep

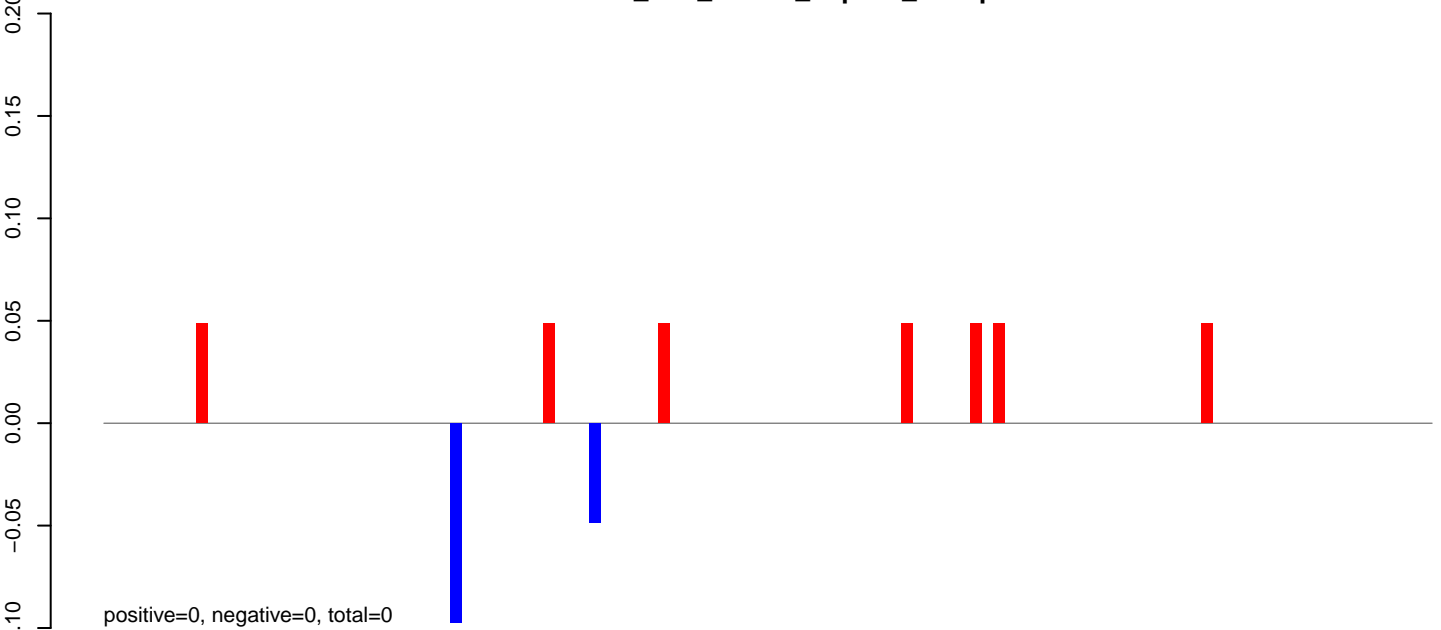


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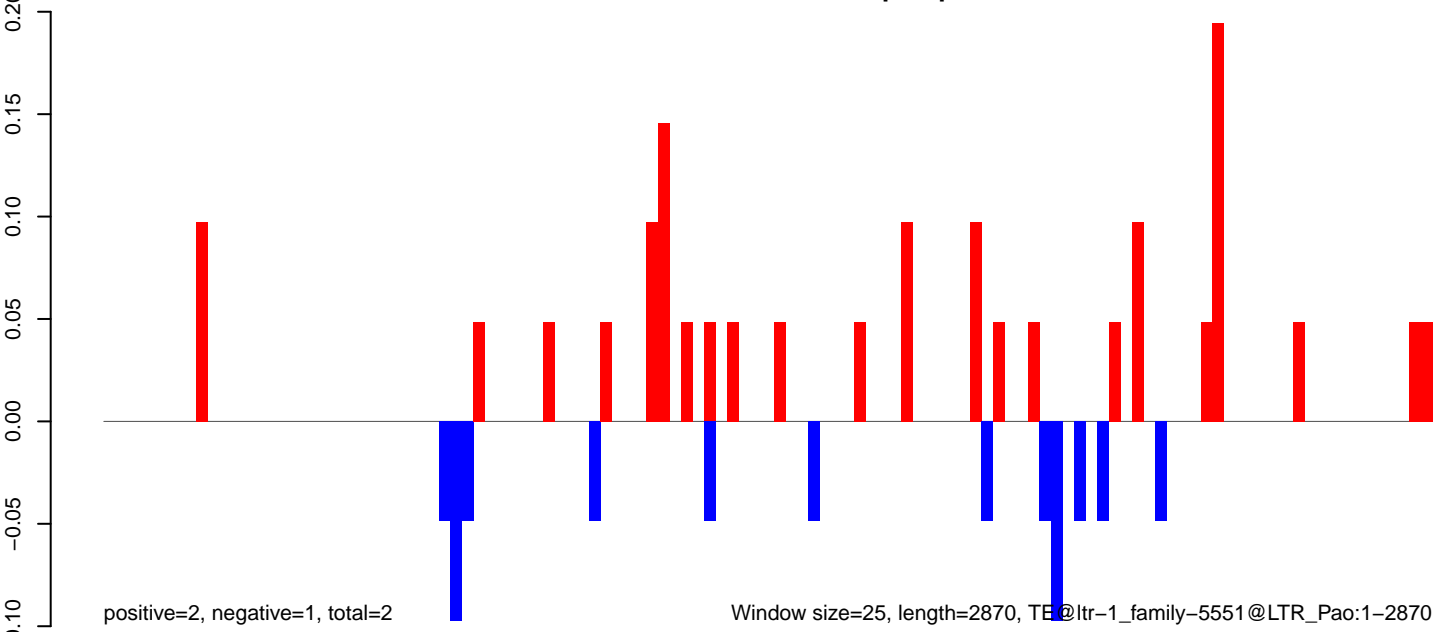
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

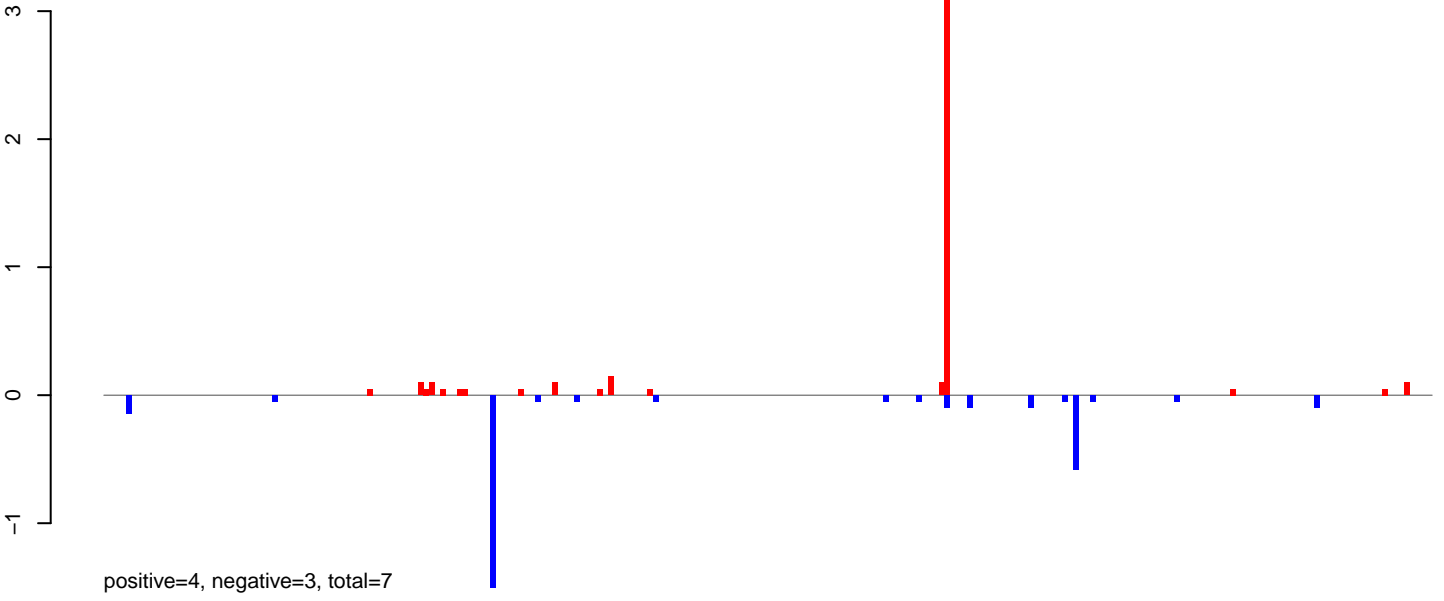


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

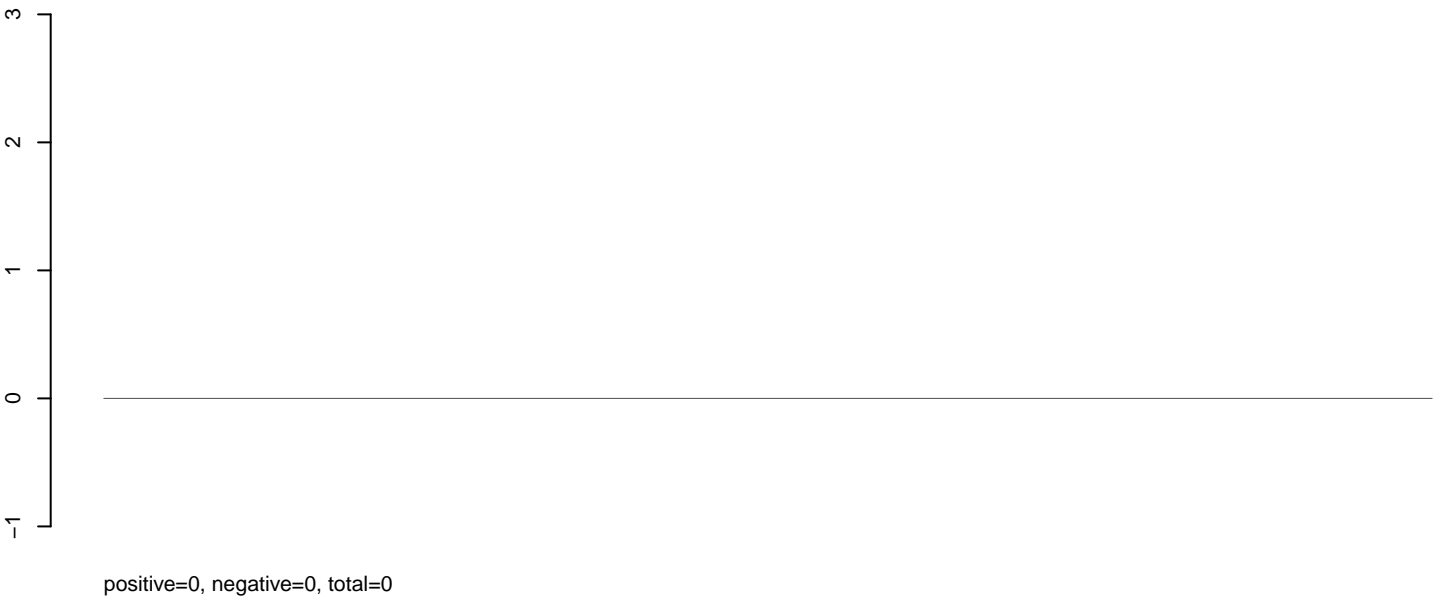


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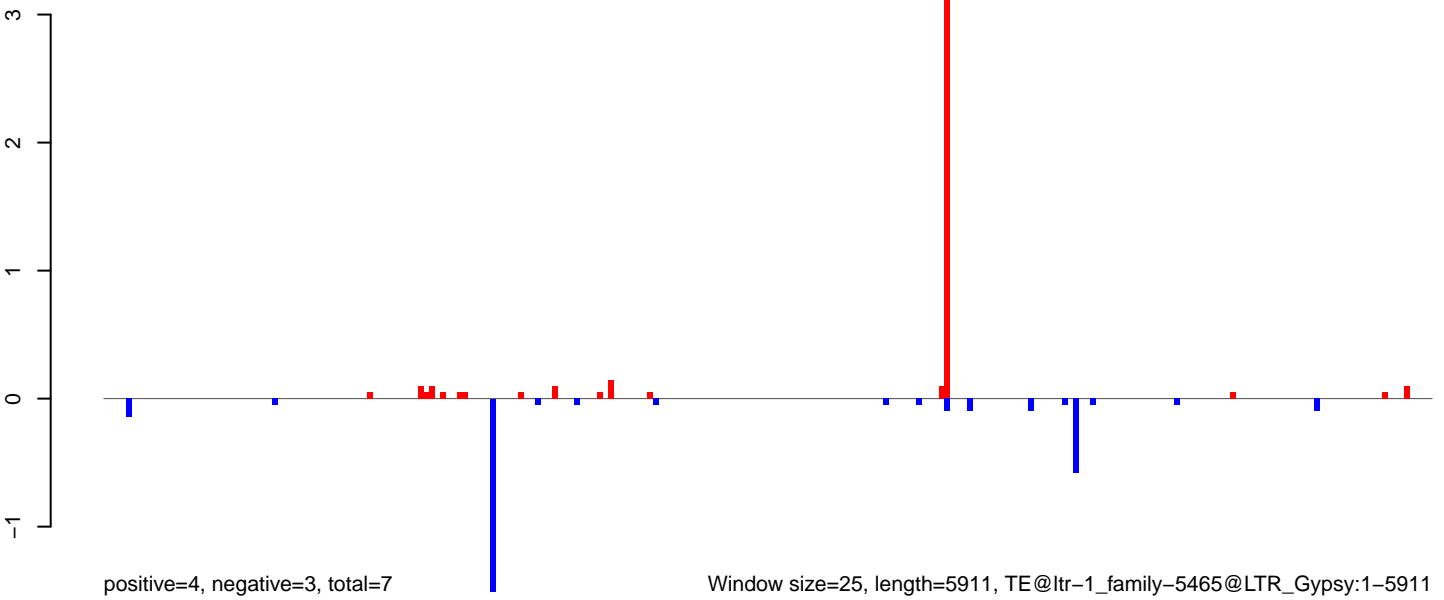
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



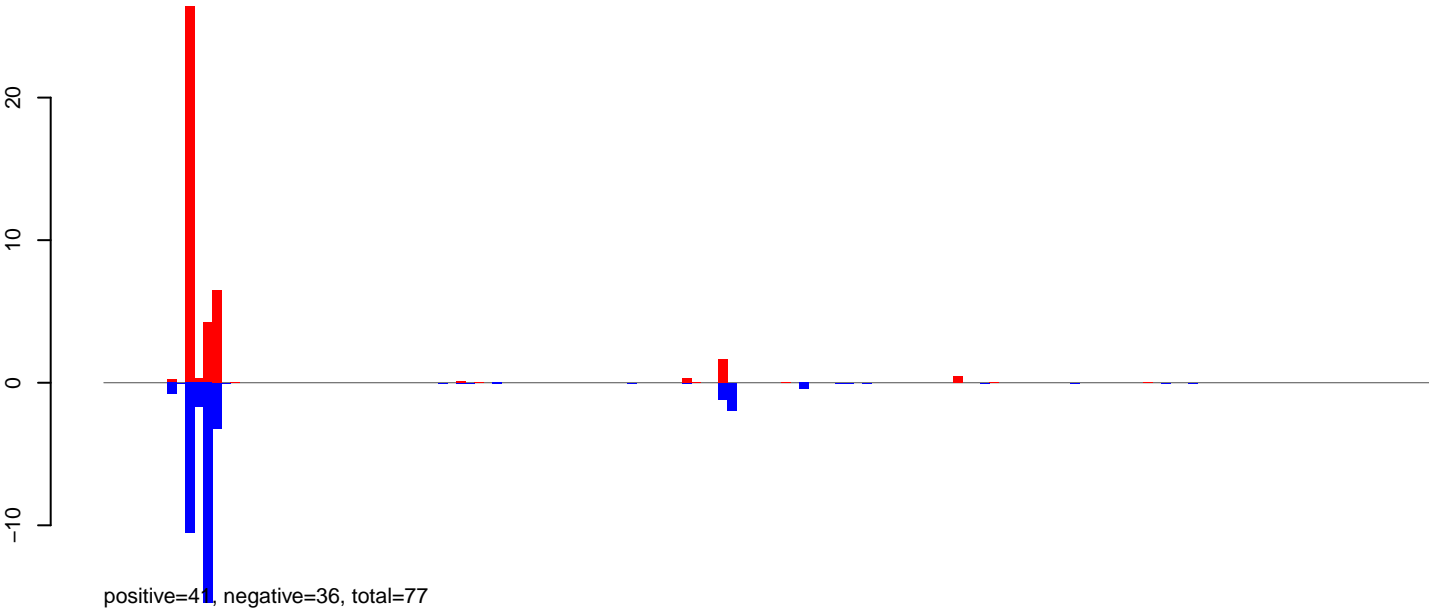
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



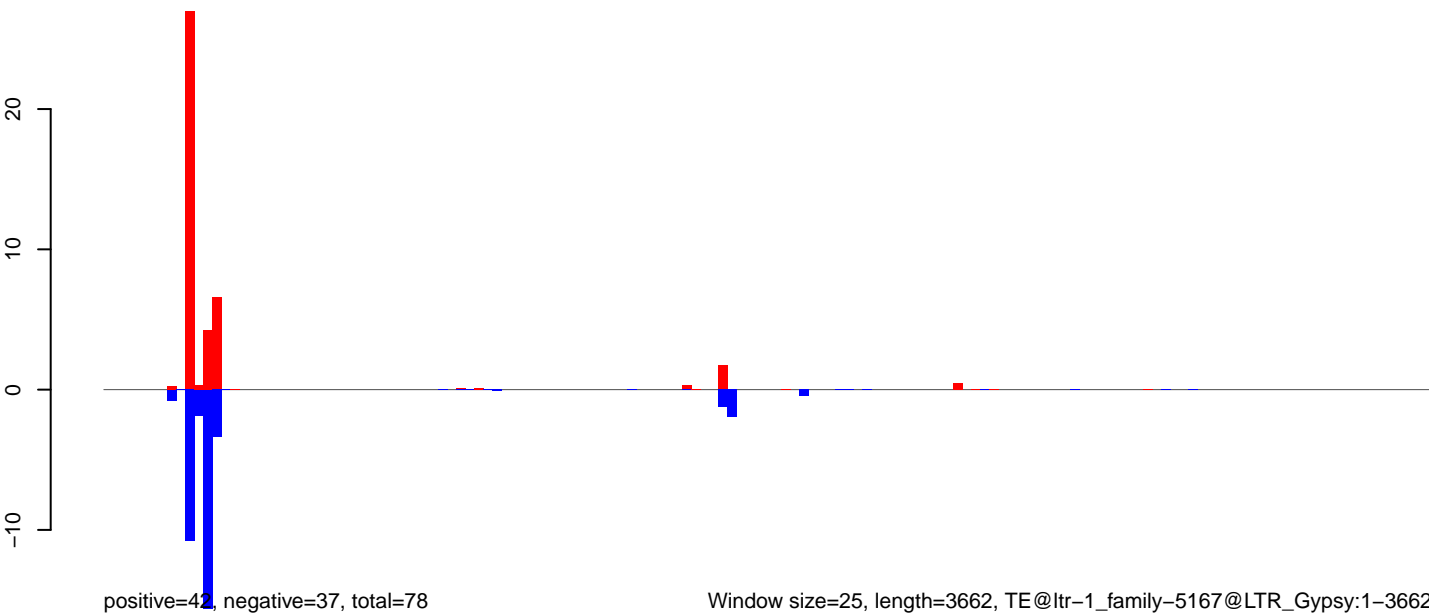
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



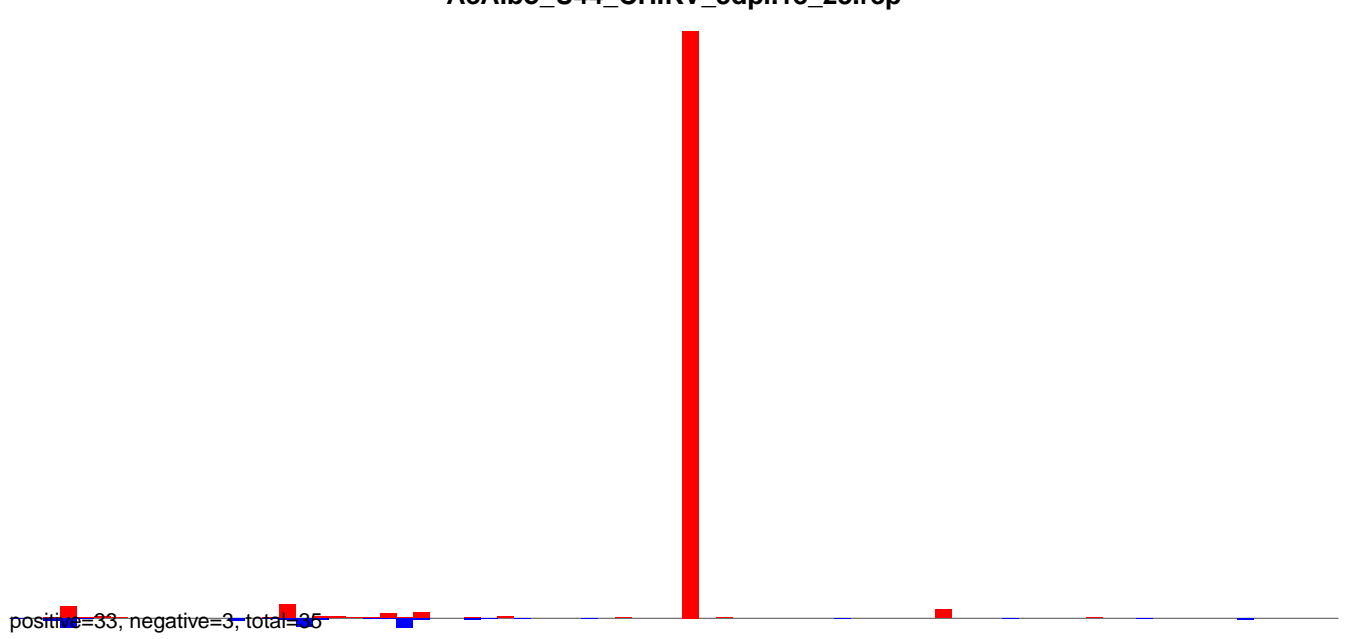
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



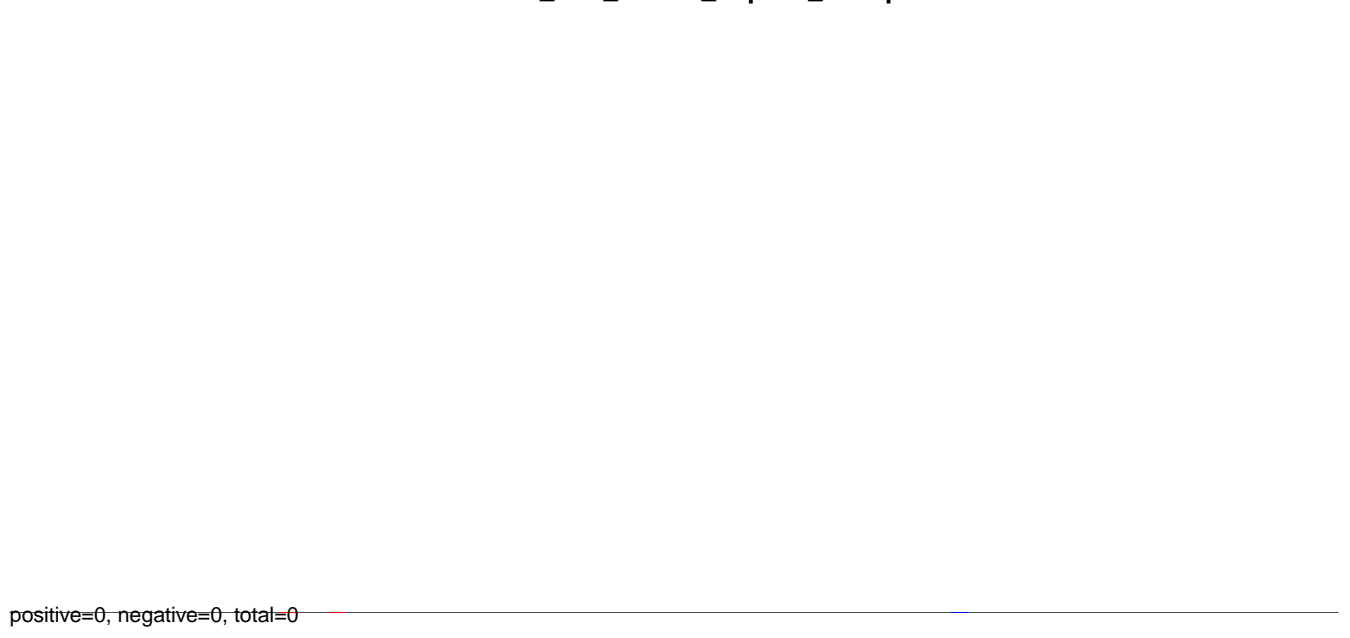
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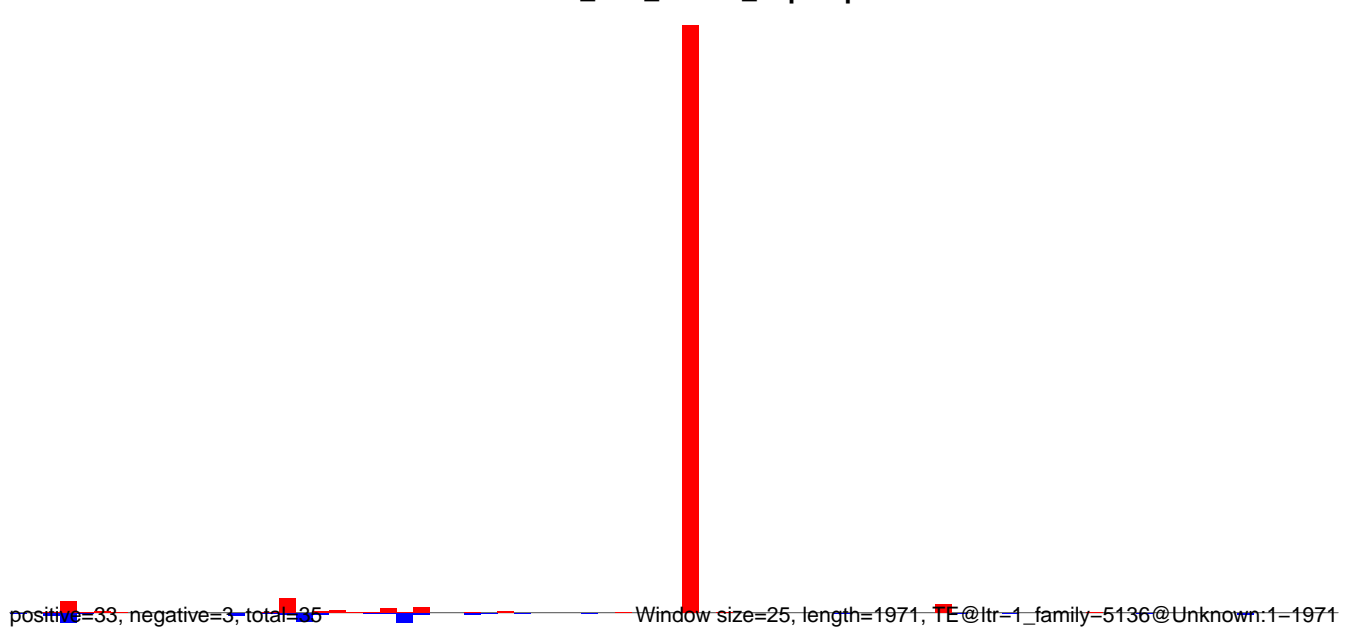
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

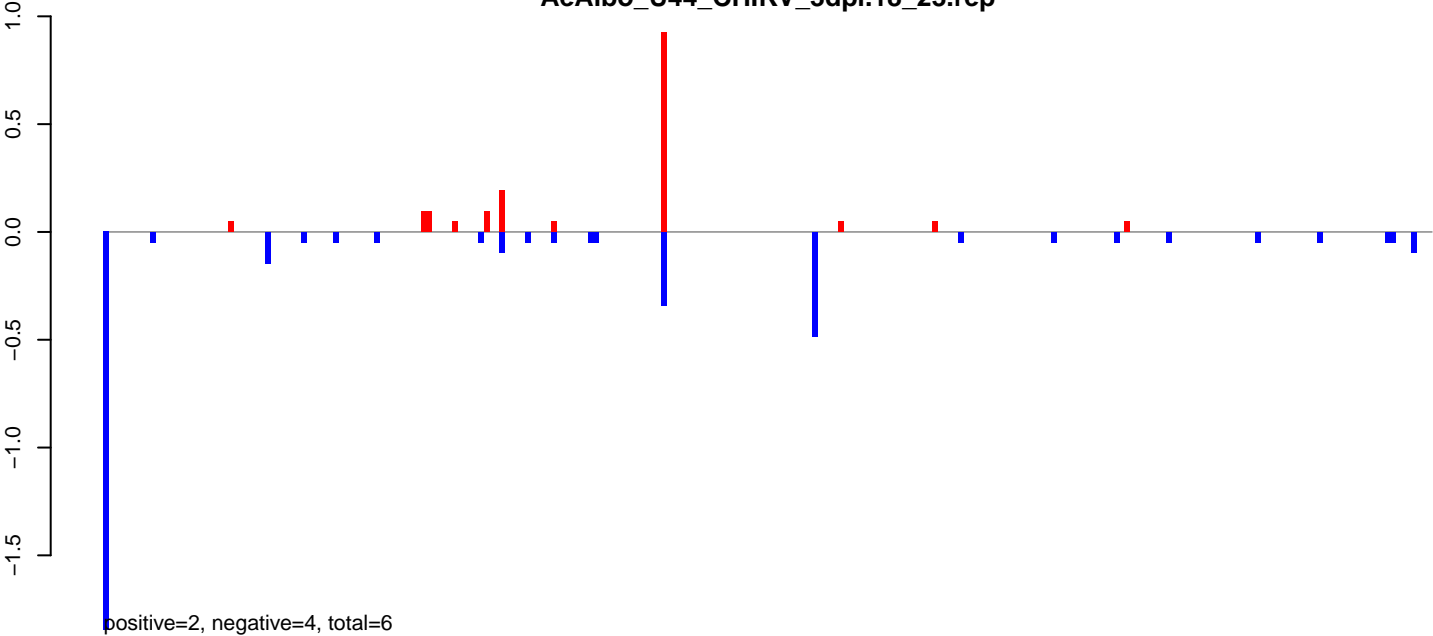


AeAlbo\_U44\_CHIKV\_3dpi.rep





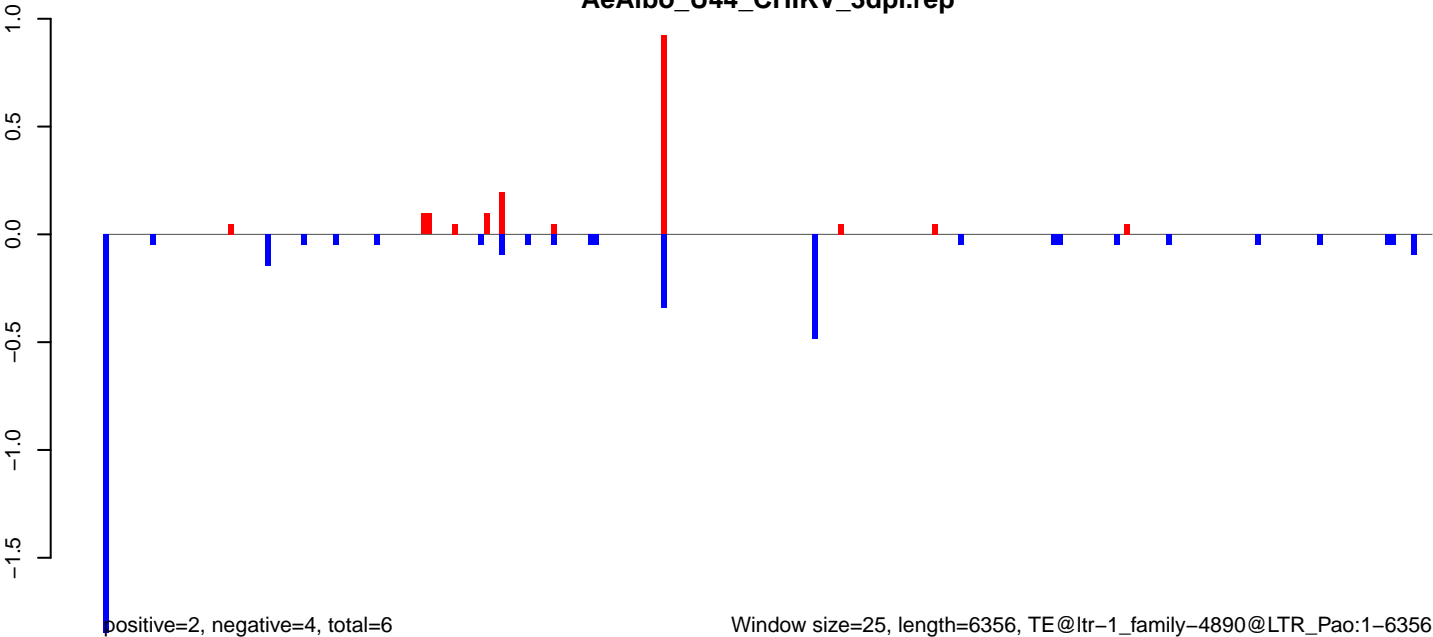
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



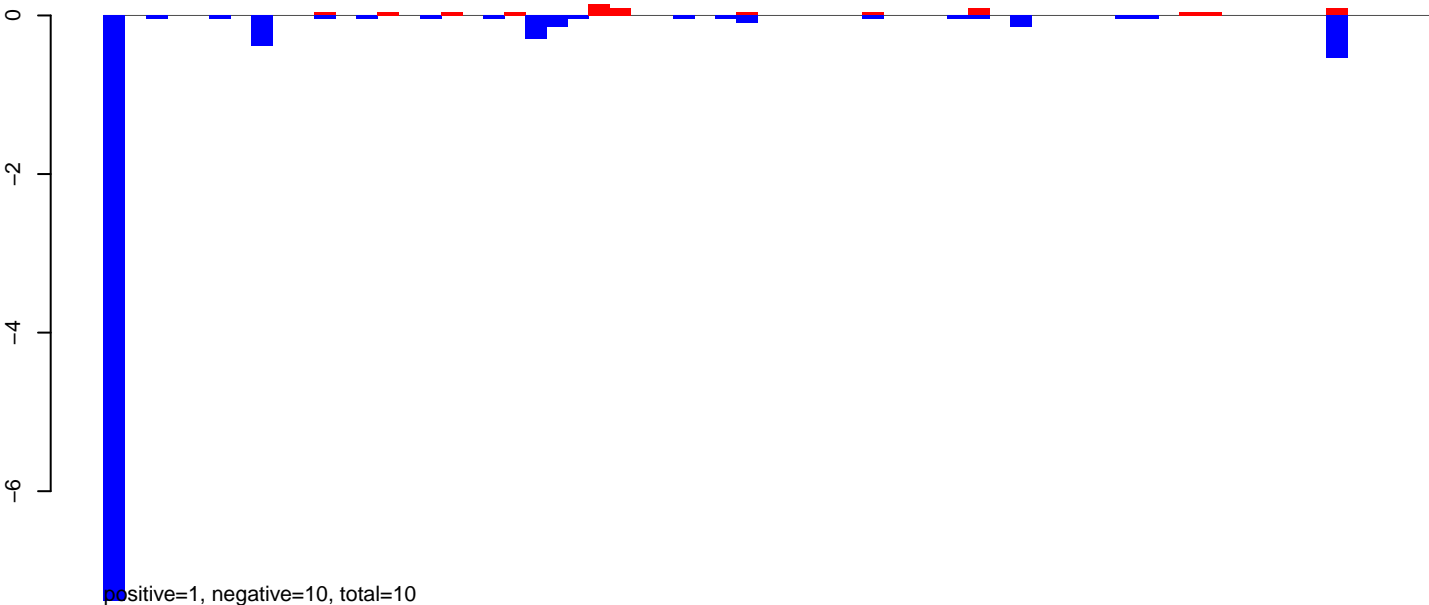
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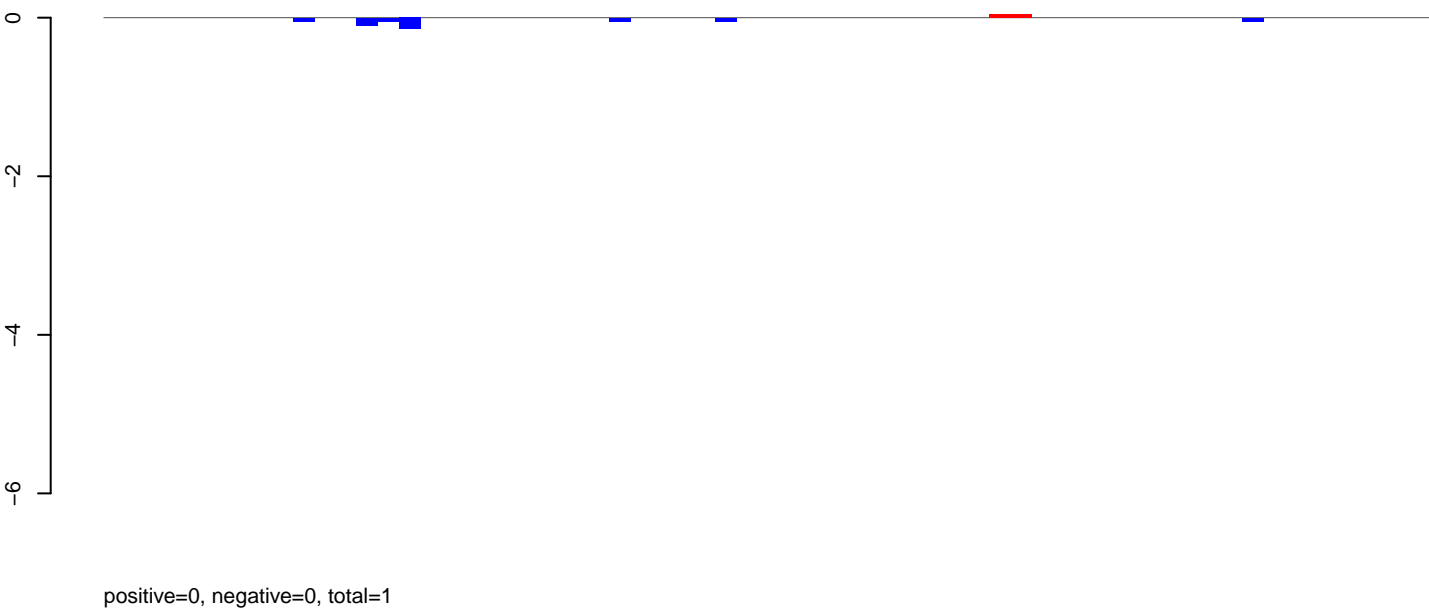
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



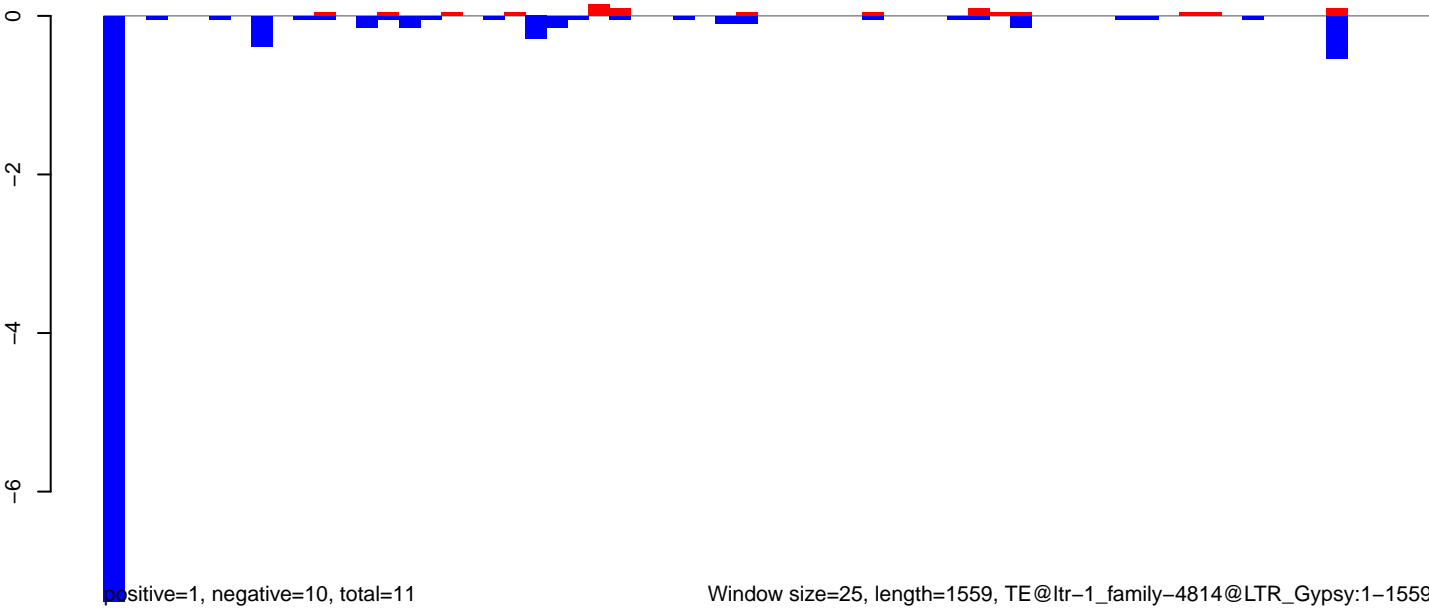
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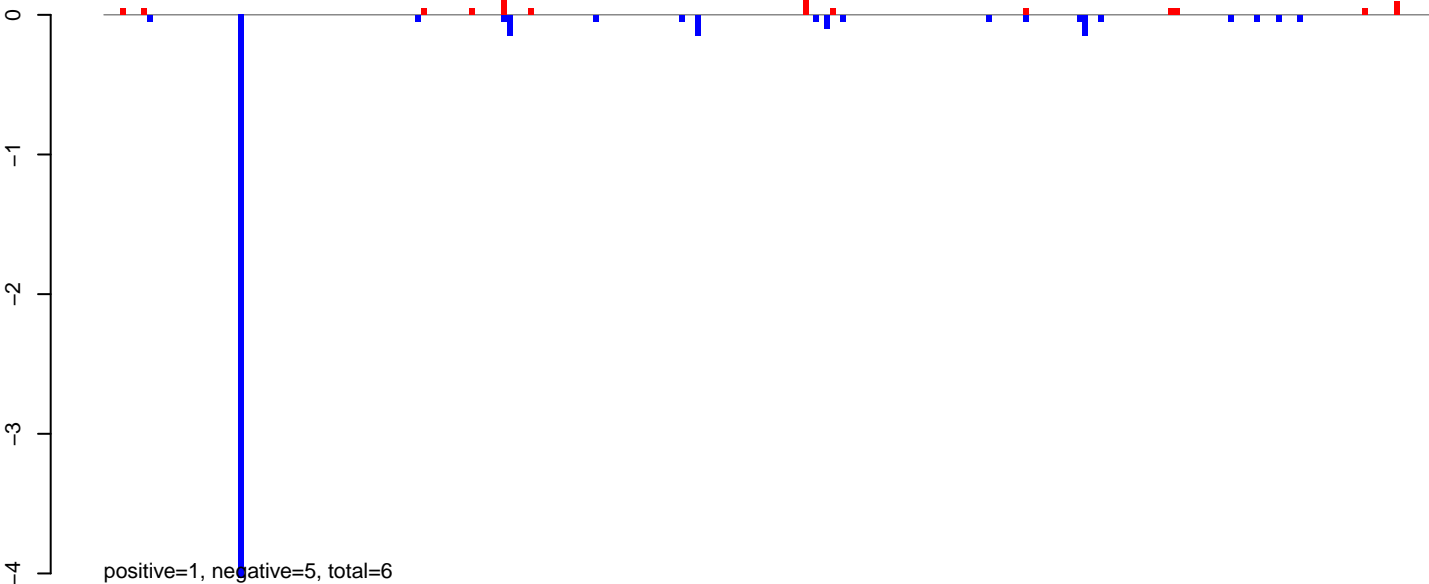
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



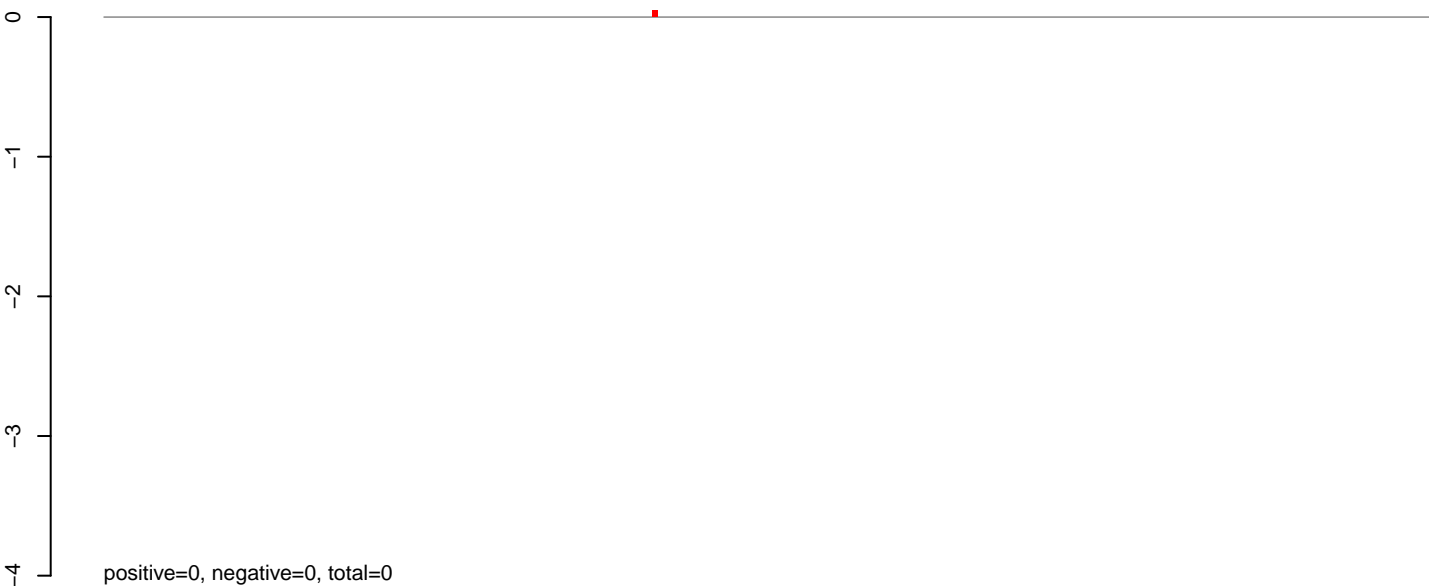
AeAlbo\_U44\_CHIKV\_3dpi.rep



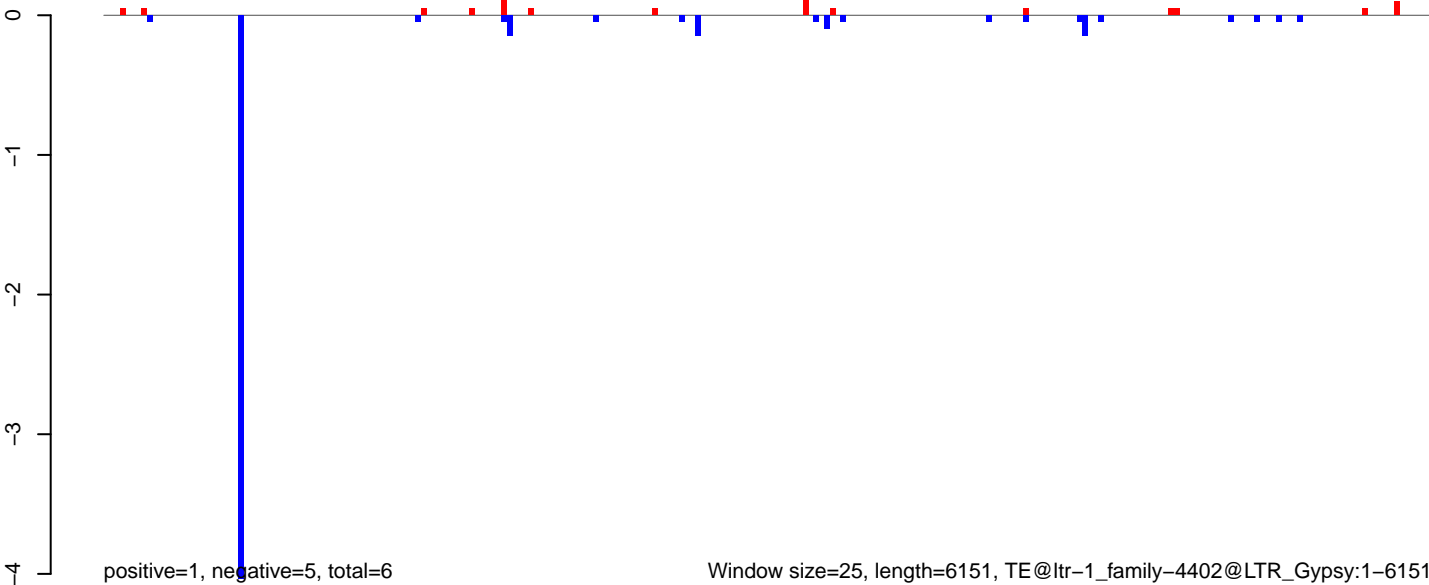
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

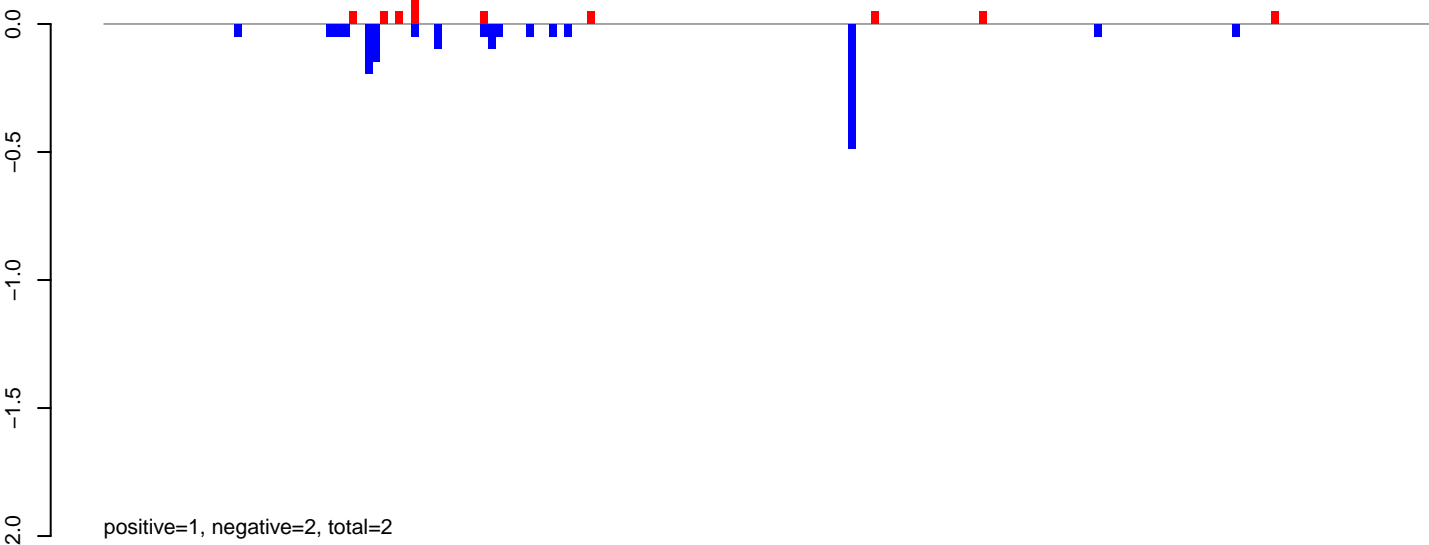


AeAlbo\_U44\_CHIKV\_3dpi.rep

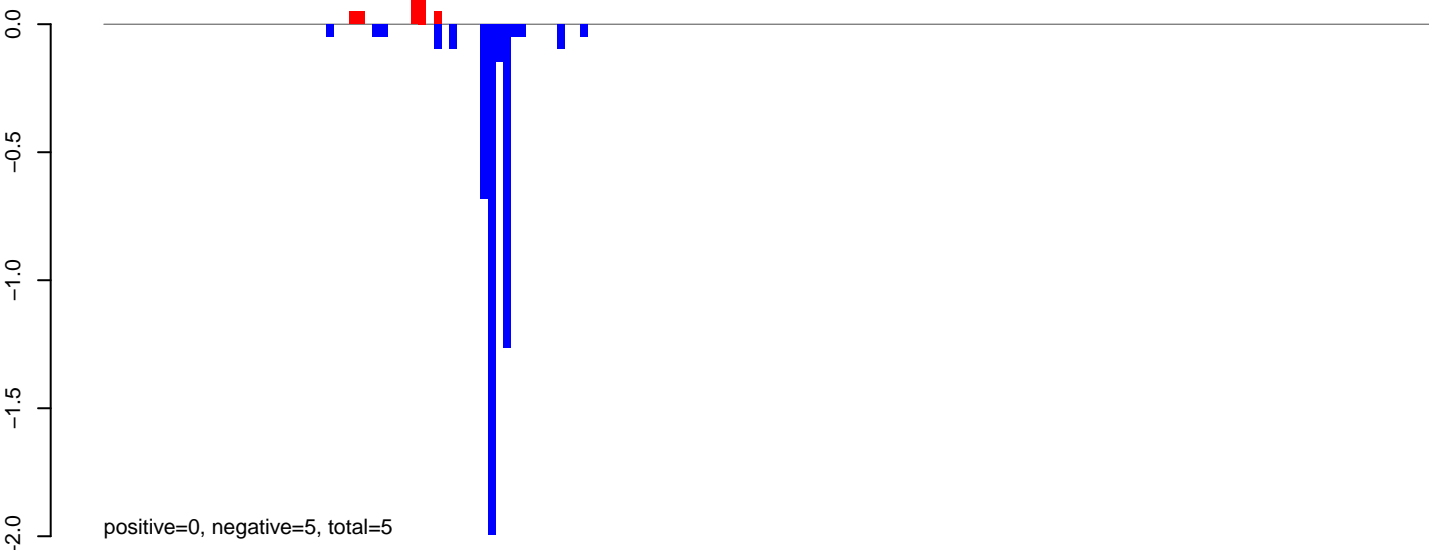


Window size=25, length=6151, TE@ltr-1\_family-4402@LTR\_Gypsy:1-6151

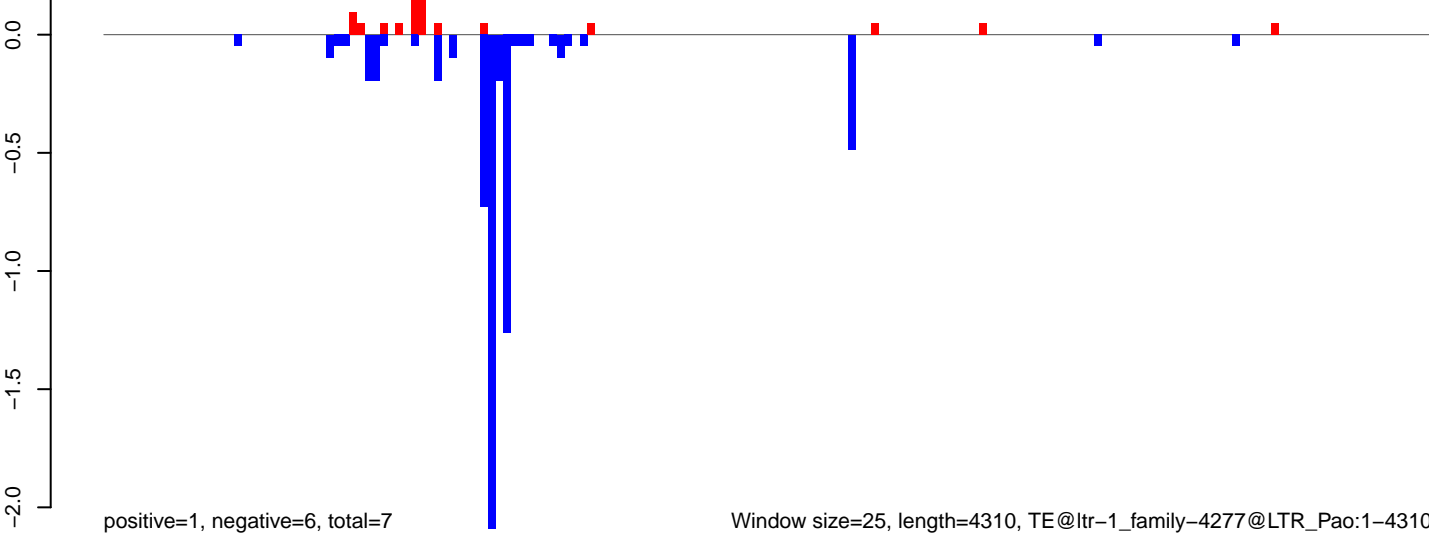
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

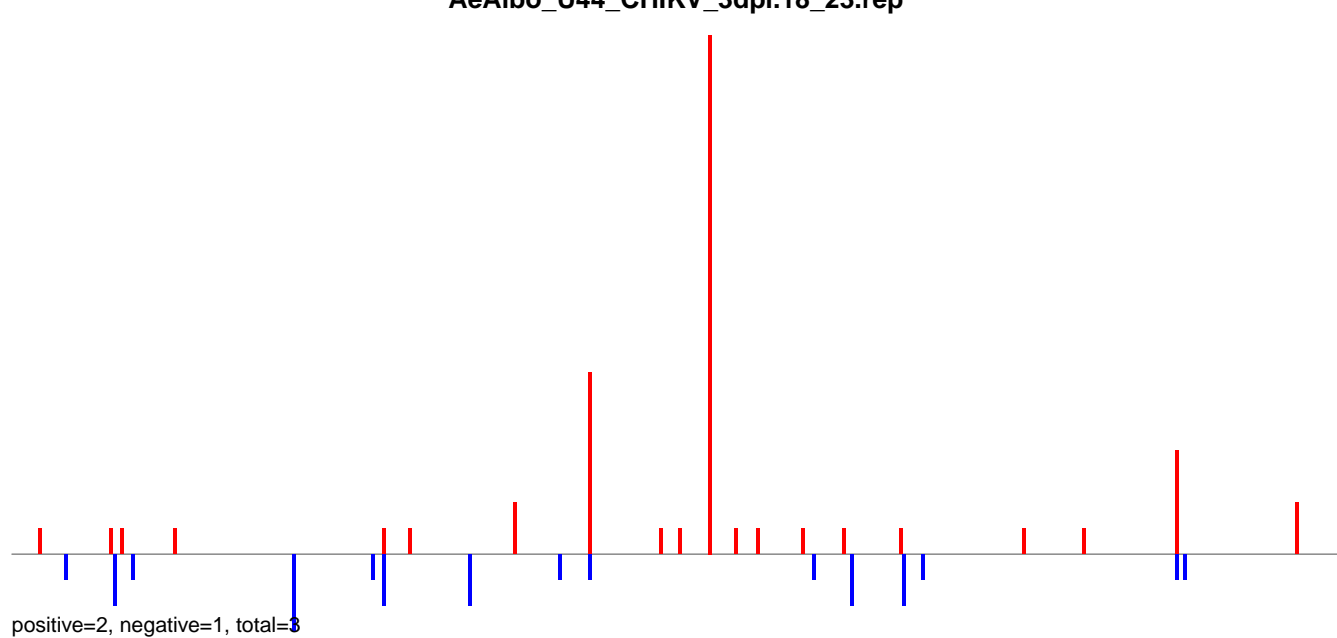


AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=4310, TE@ltr-1\_family-4277@LTR\_Pao:1-4310

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**

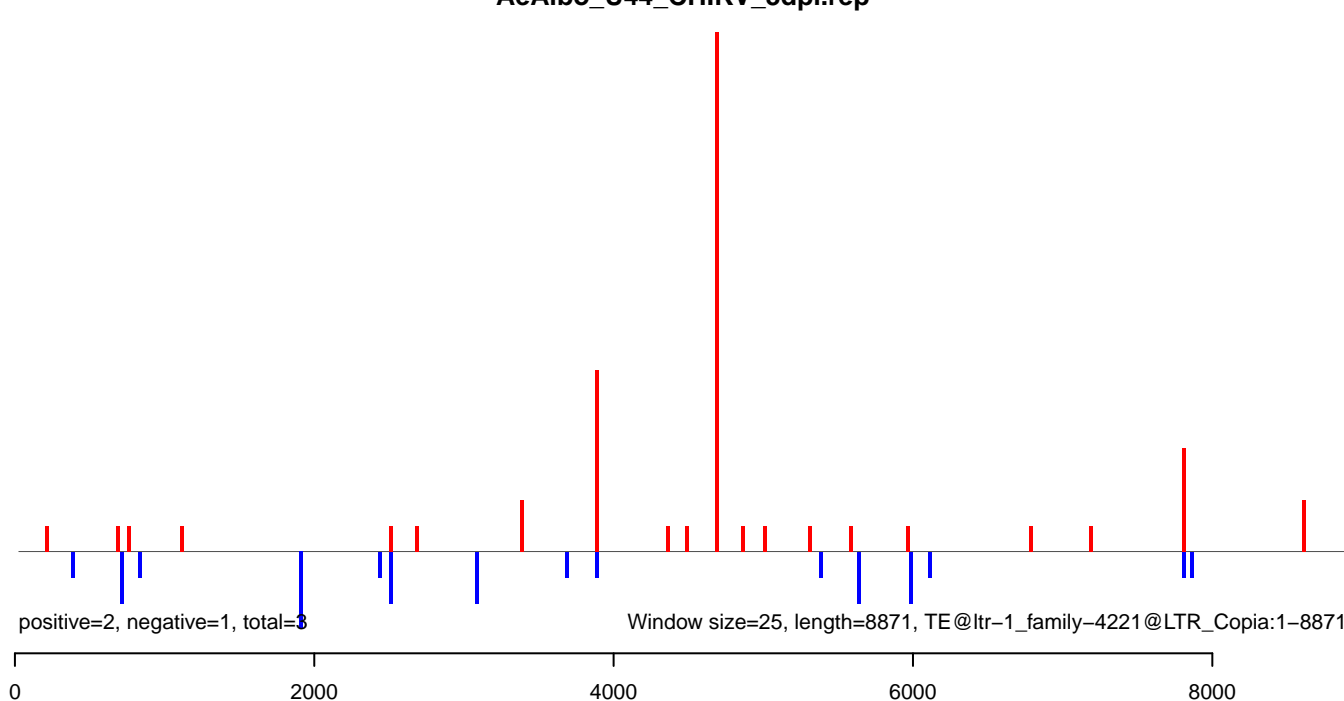


**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

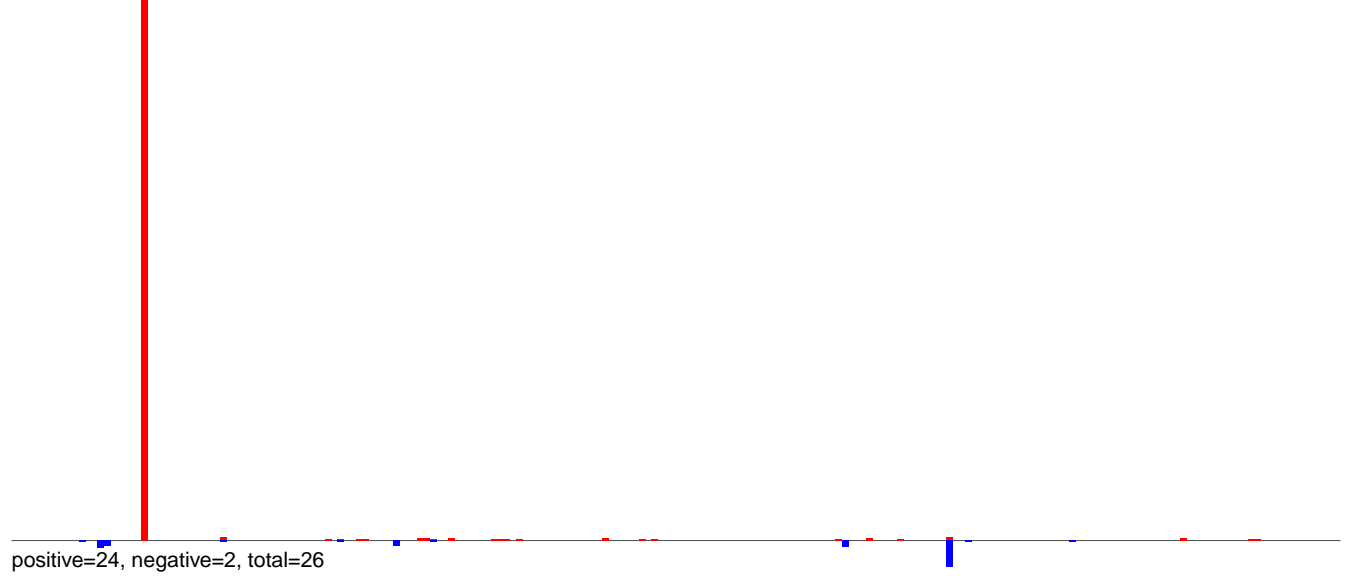


positive=0, negative=0, total=0

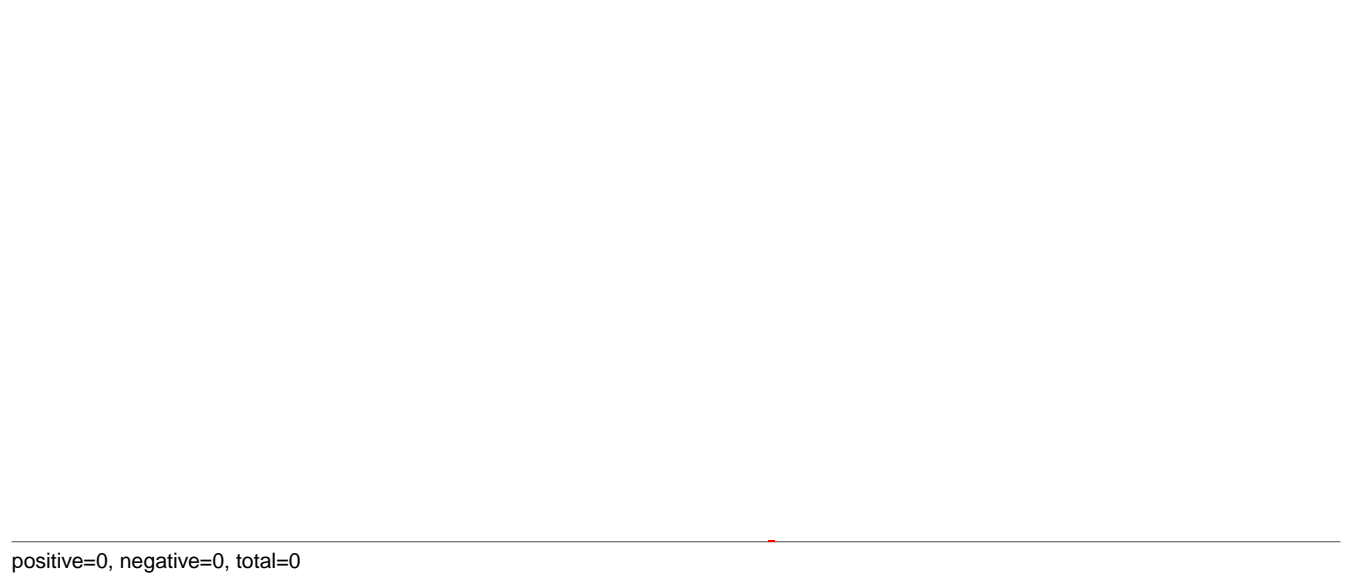
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



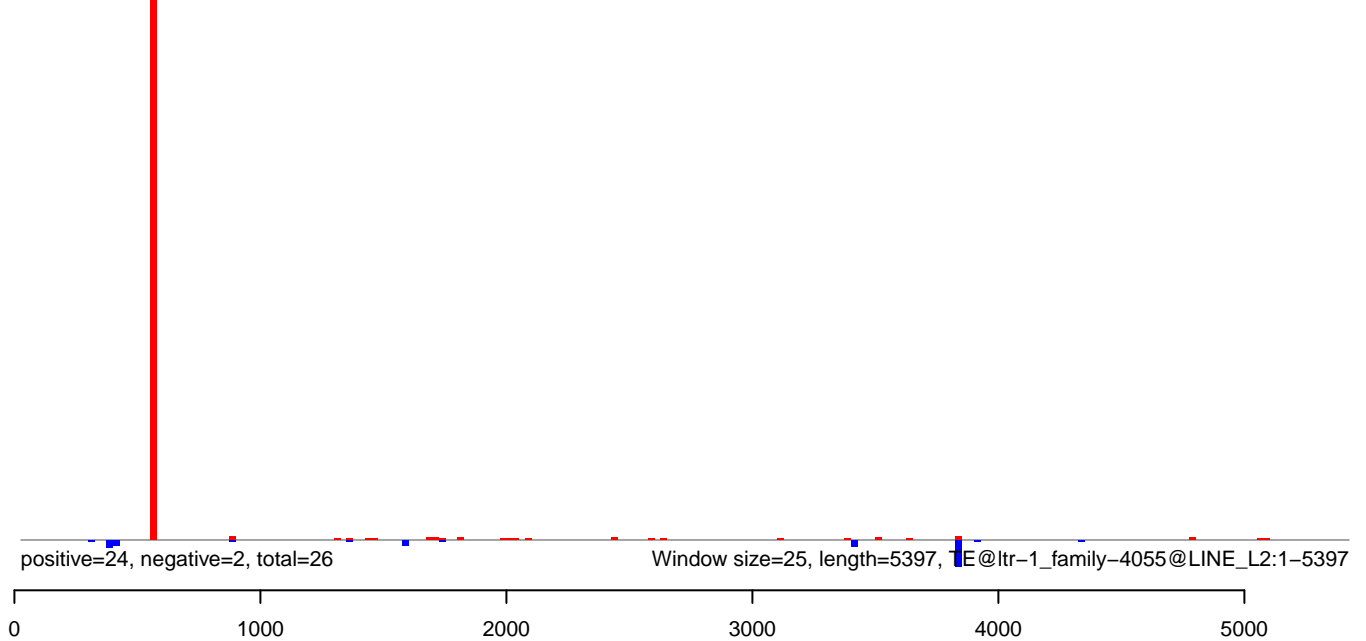
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



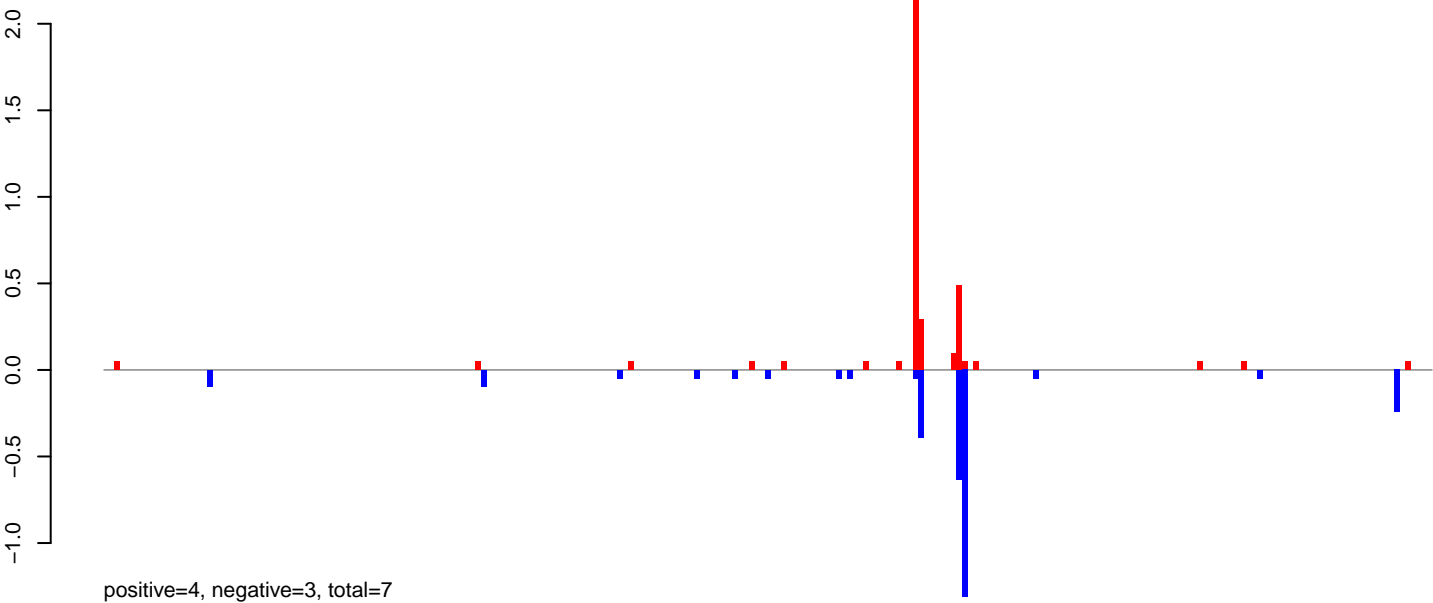
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



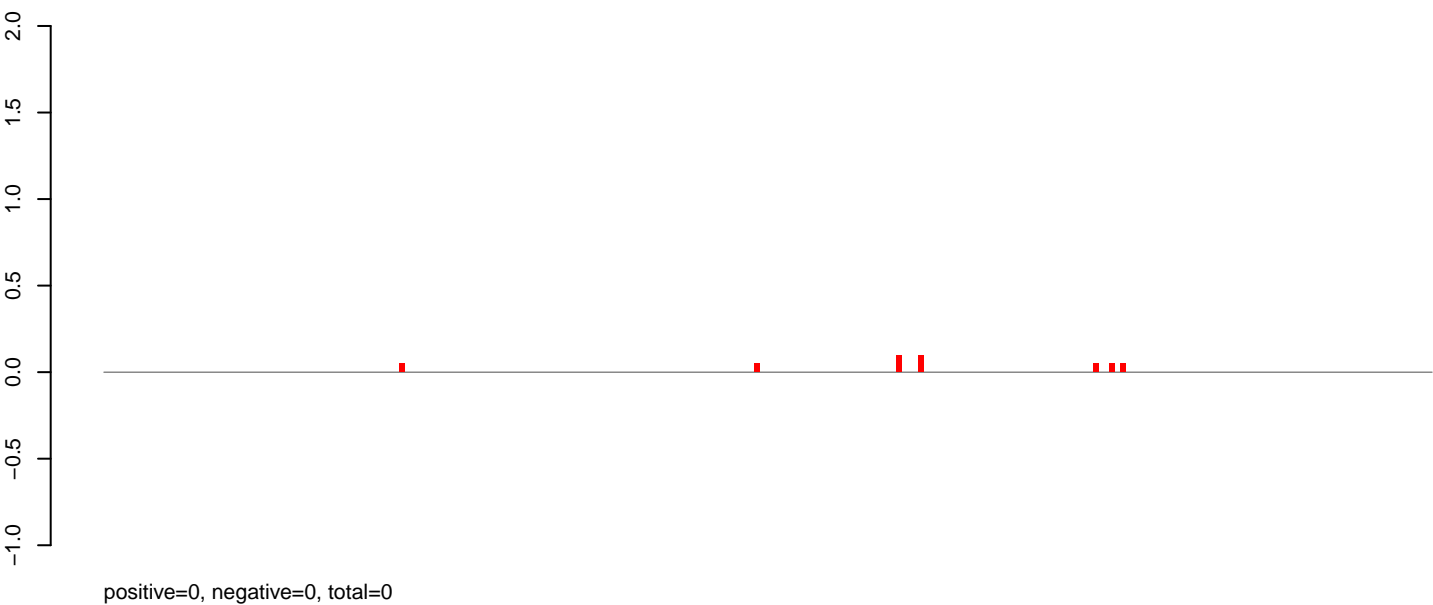
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



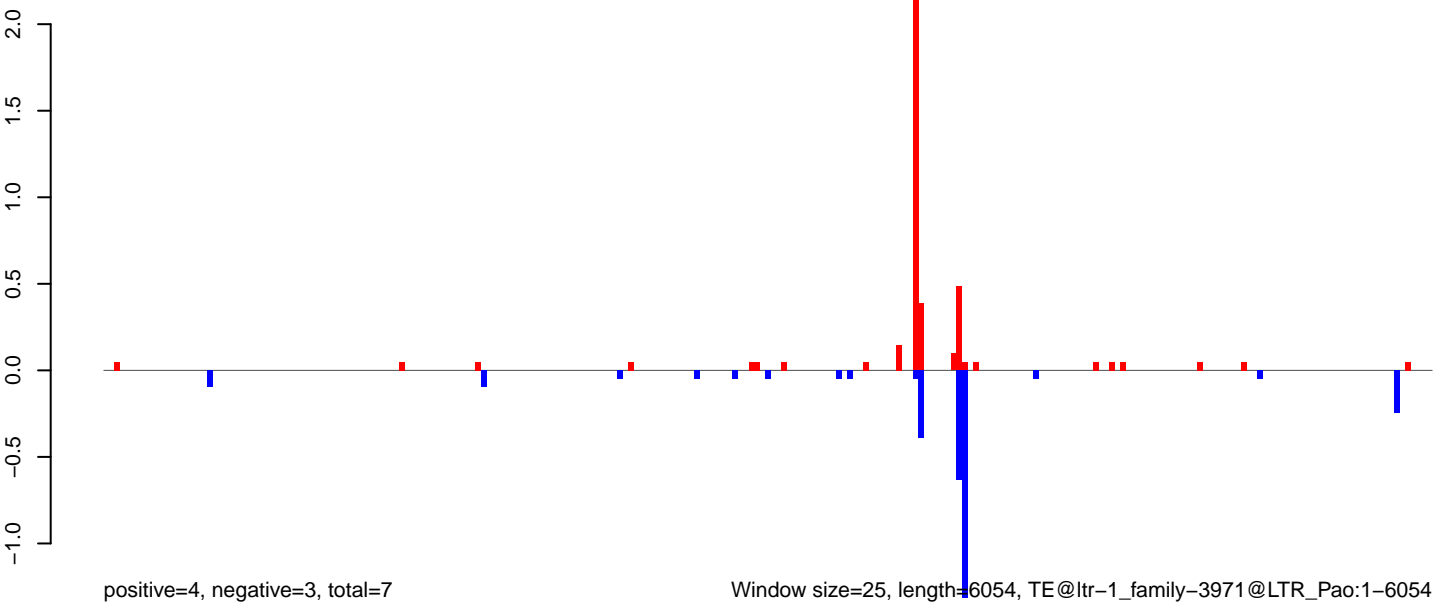
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

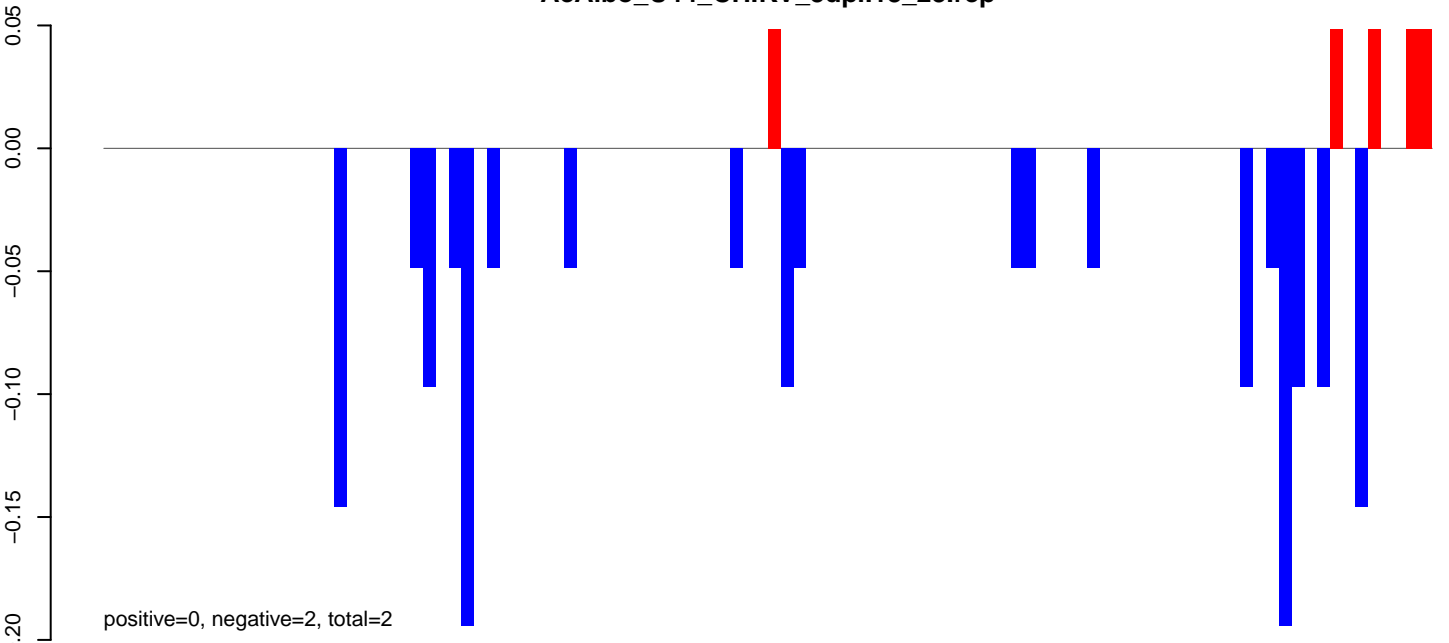


AeAlbo\_U44\_CHIKV\_3dpi.rep

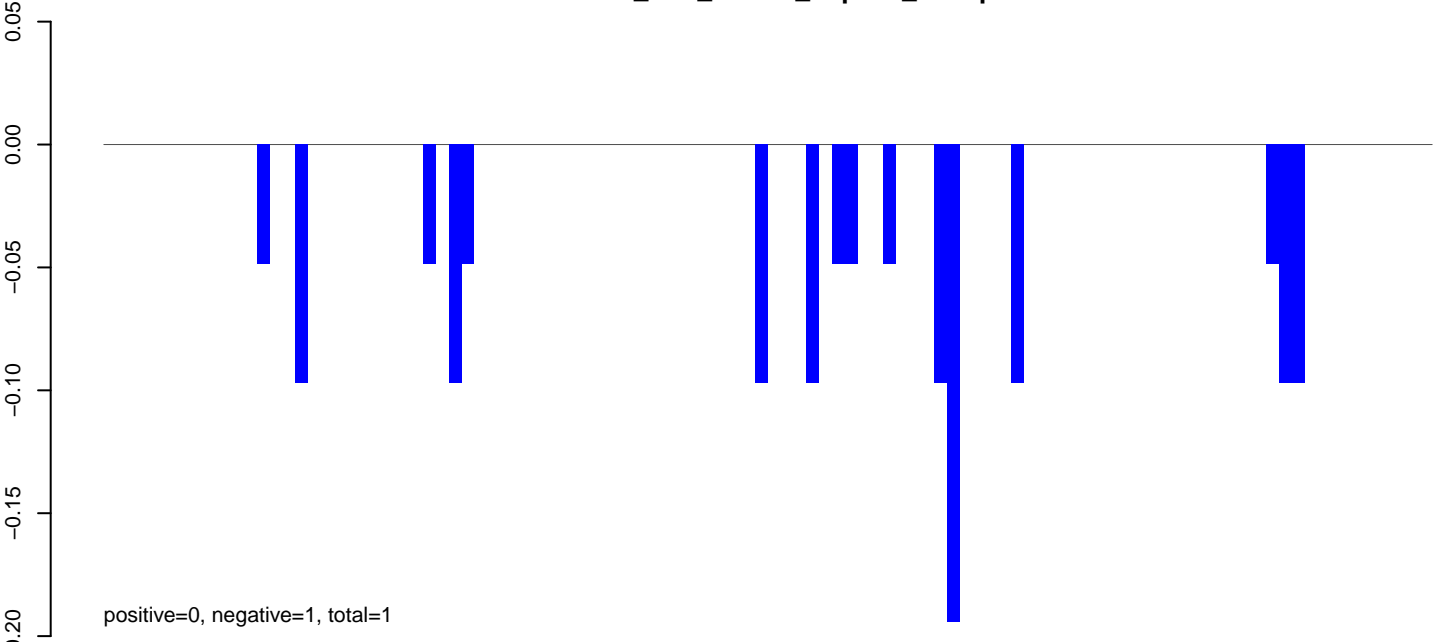


Window size=25, length=6054, TE@ltr-1\_family-3971@LTR\_Pao:1-6054

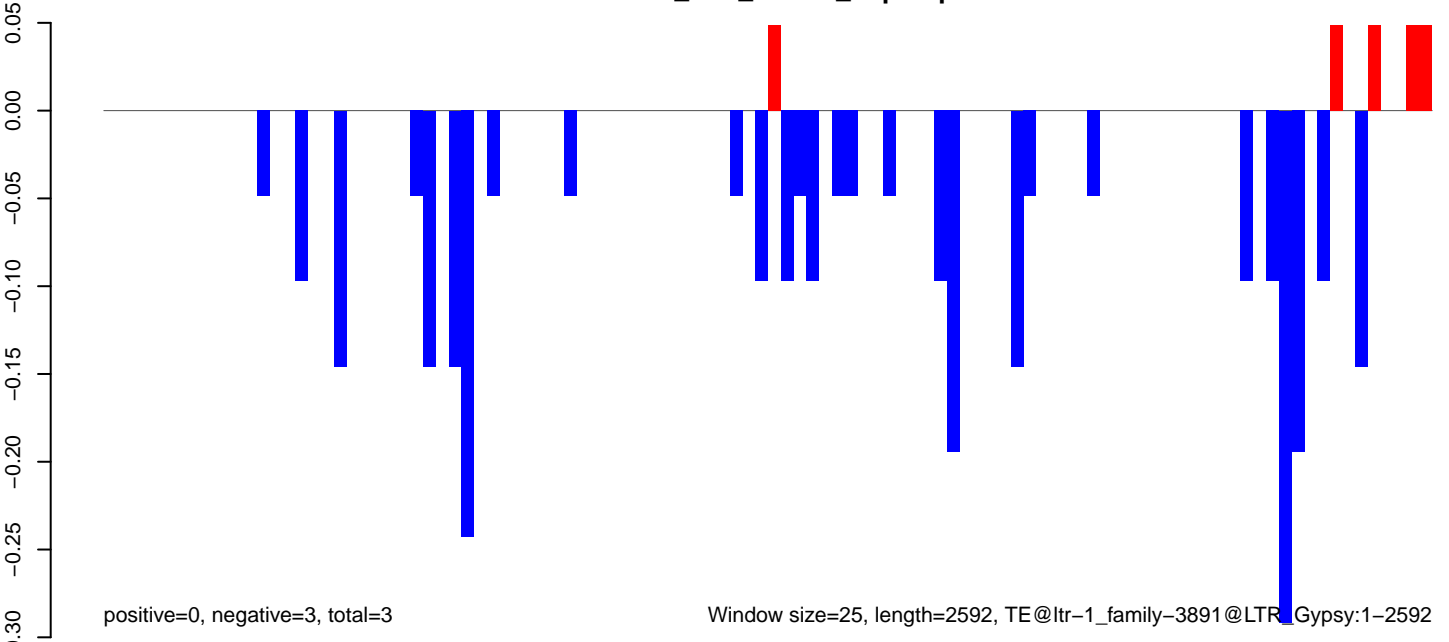
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



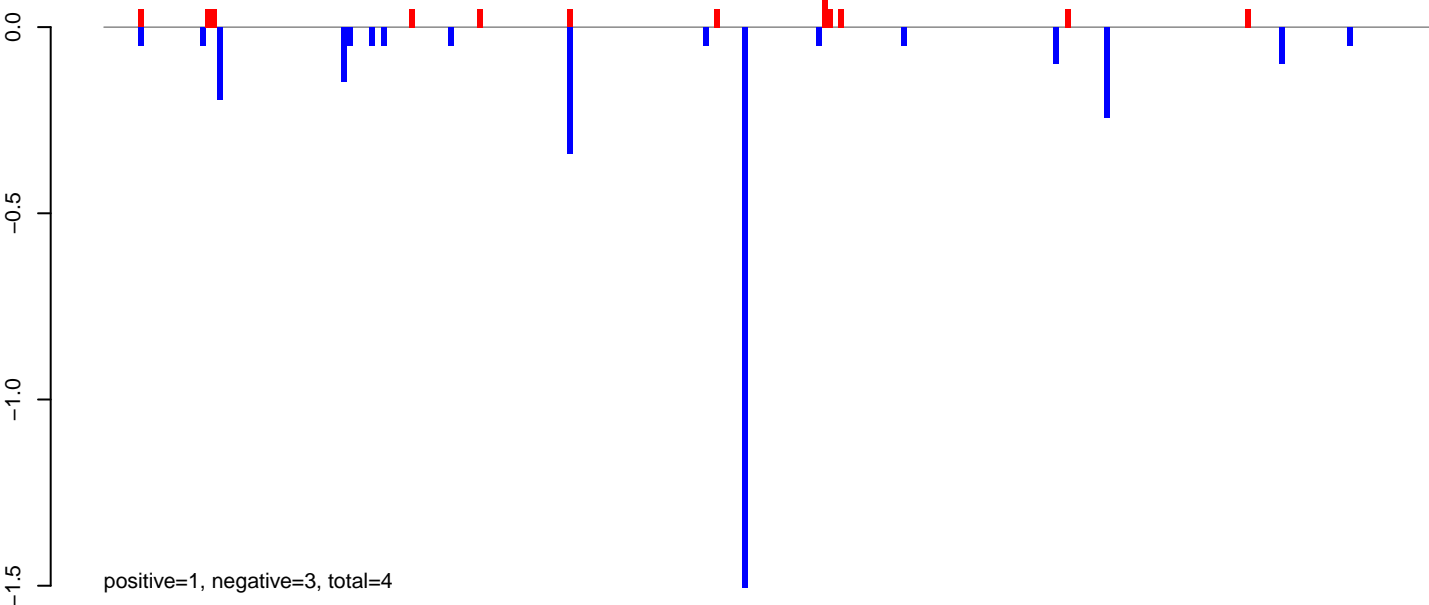
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



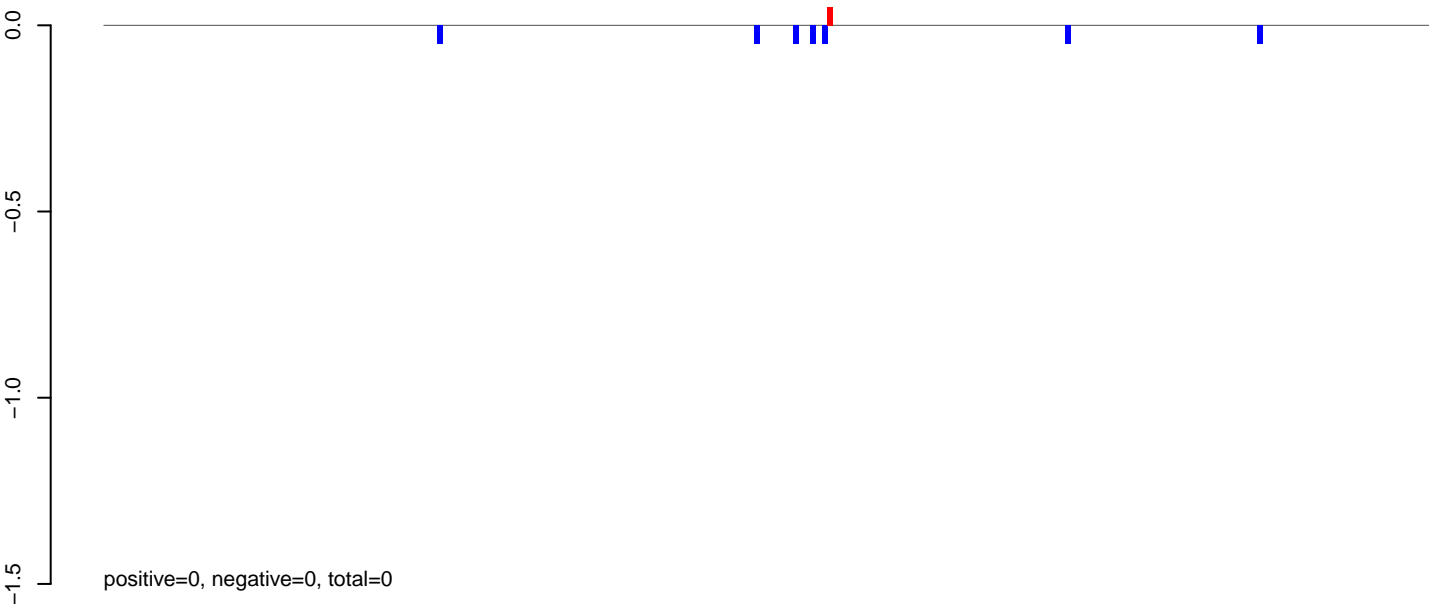
Window size=25, length=2592, TE@ltr-1\_family-3891@LTR\_Gypsy:1-2592



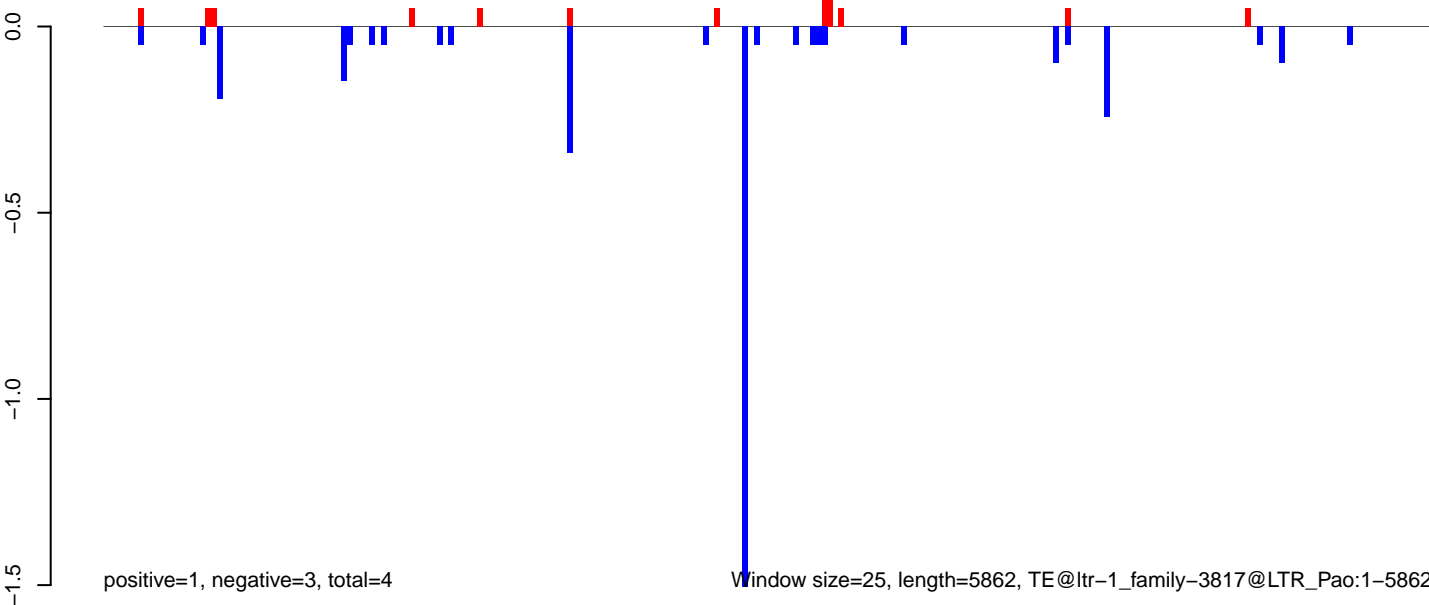
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



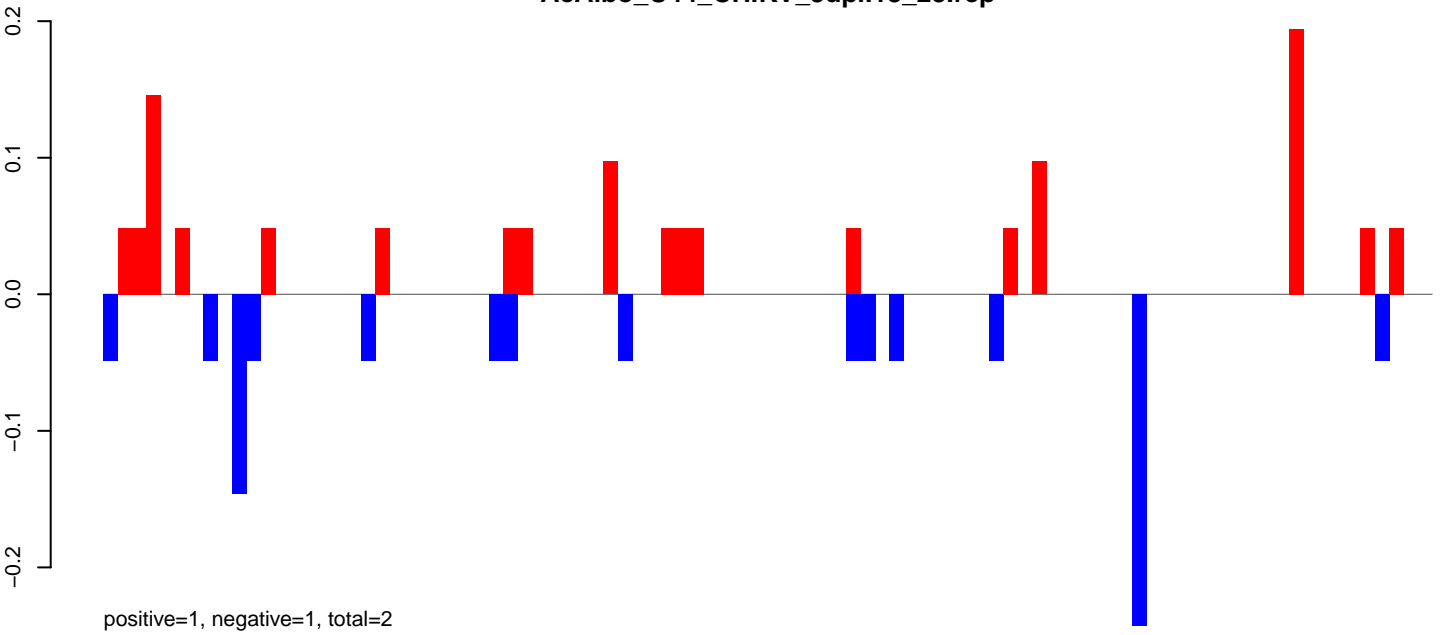
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



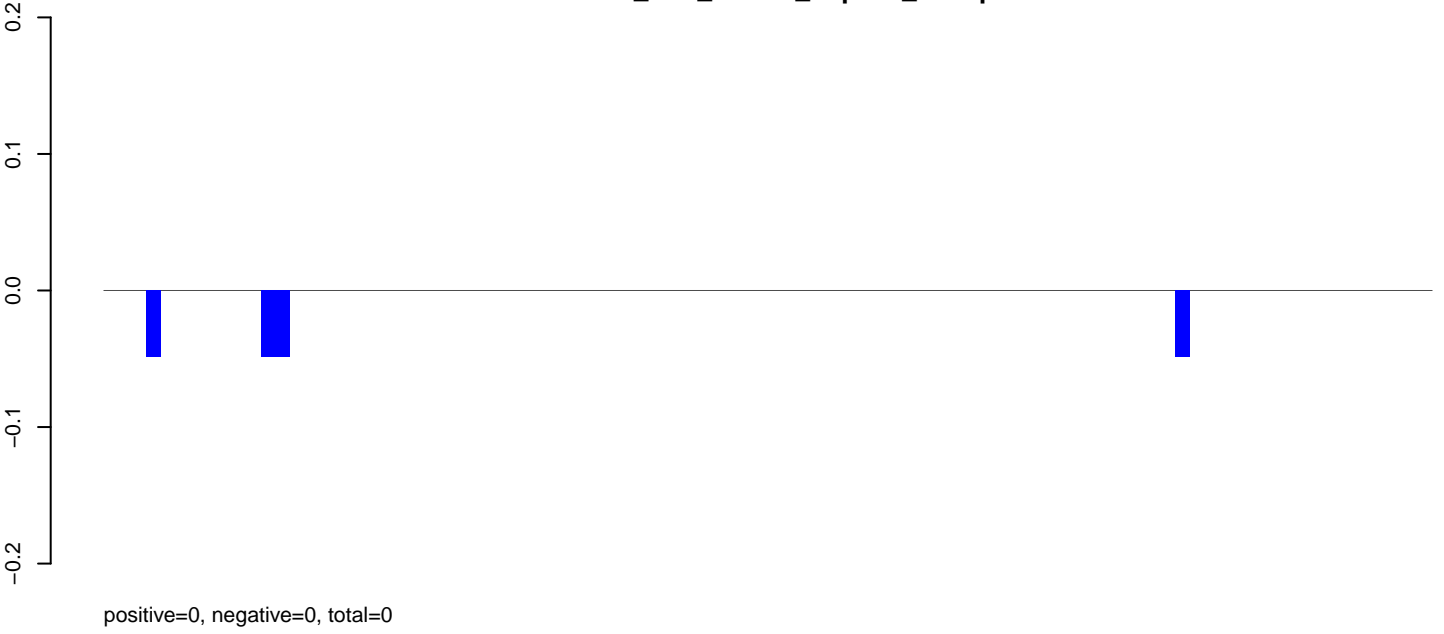
AeAlbo\_U44\_CHIKV\_3dpi.rep



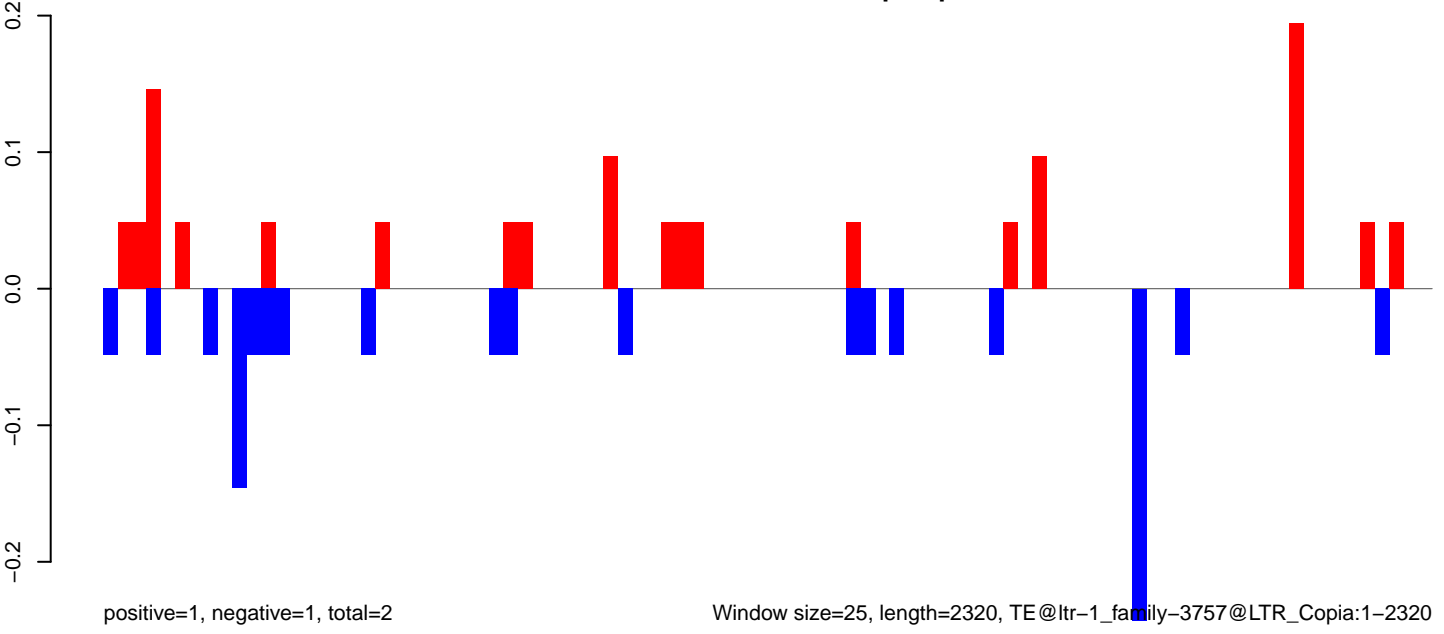
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

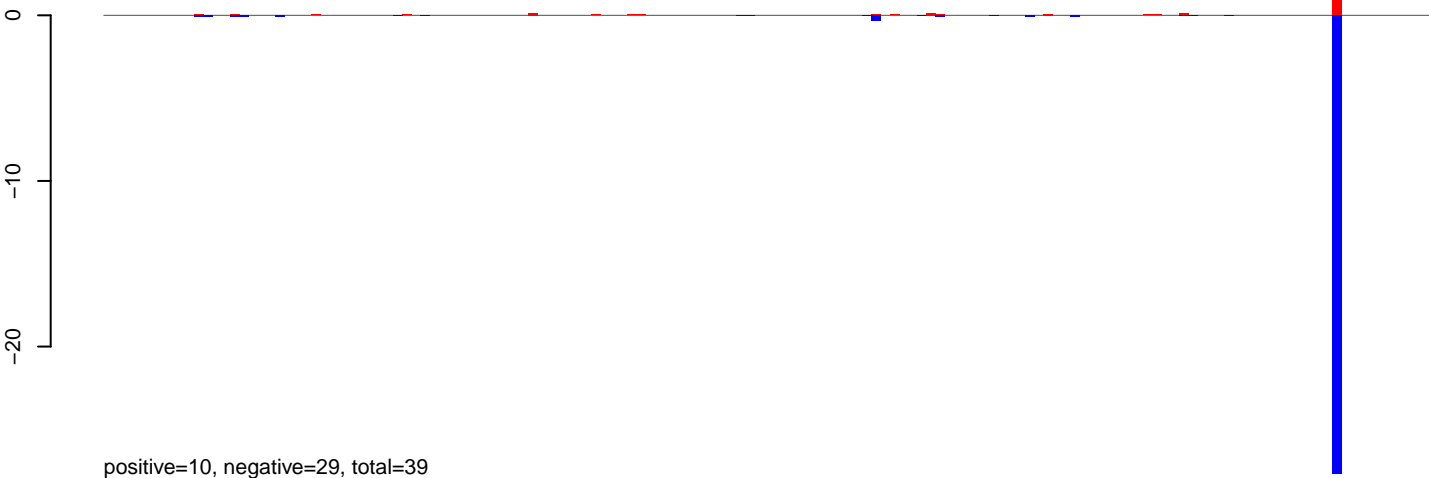


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

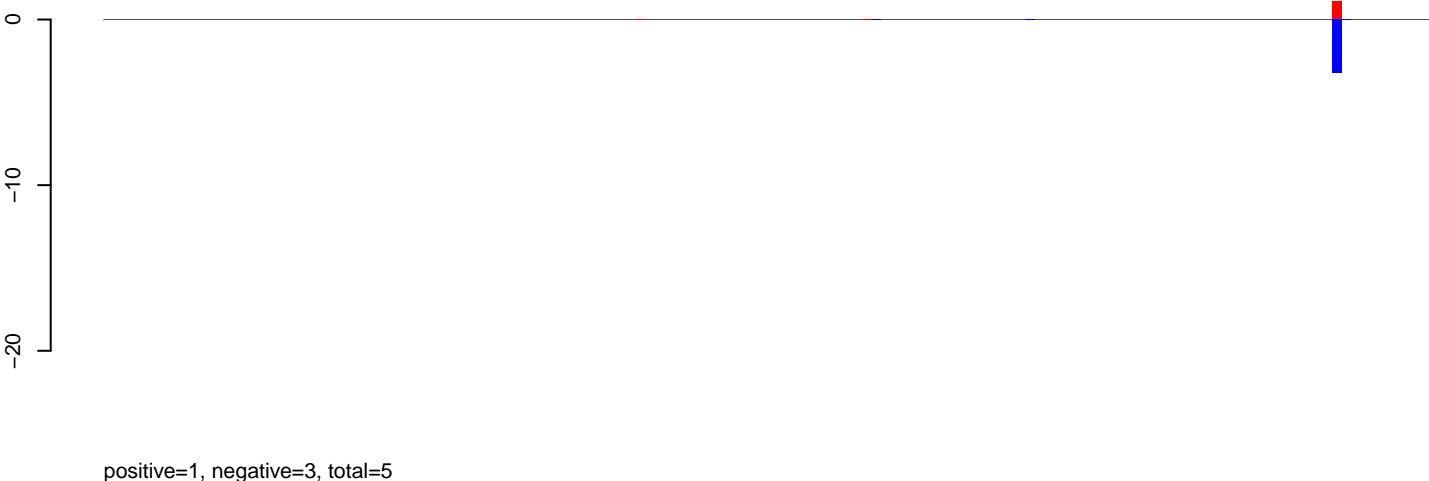


Window size=25, length=2320, TE@ltr-1\_family-3757@LTR\_Copia:1-2320

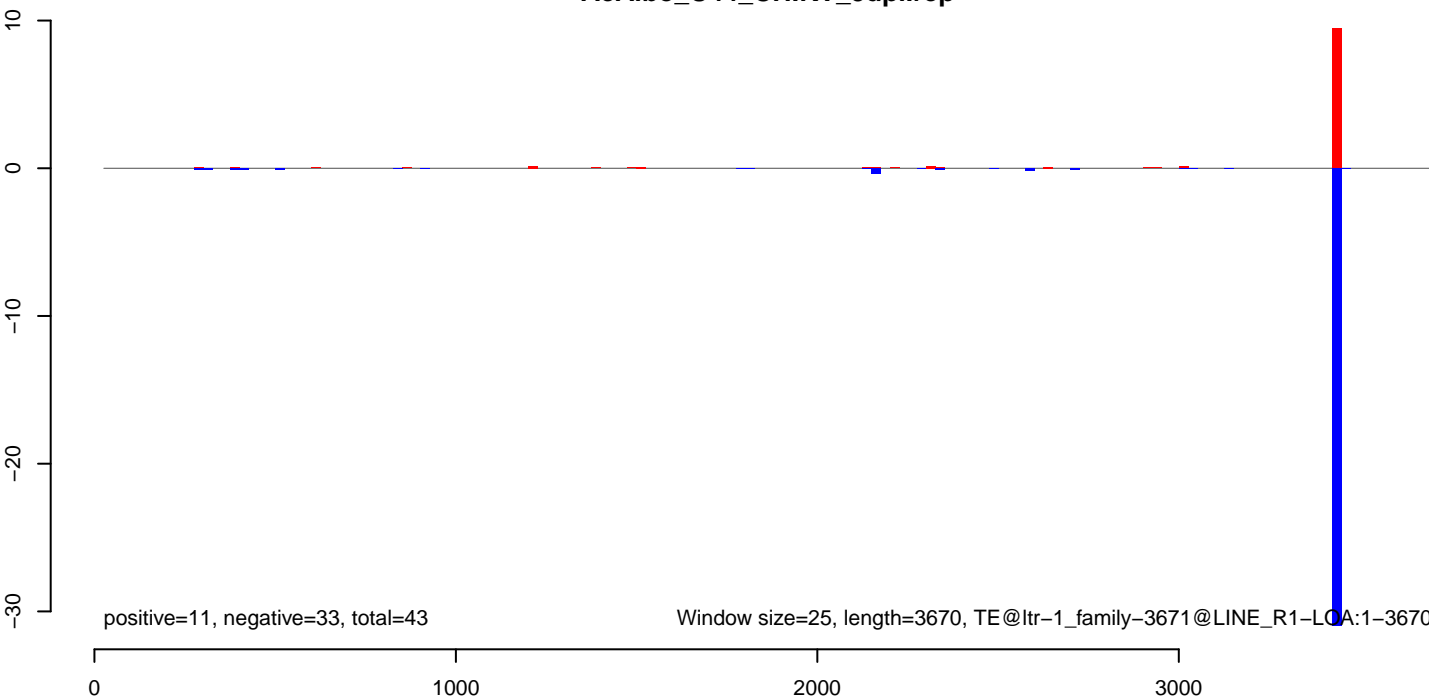
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



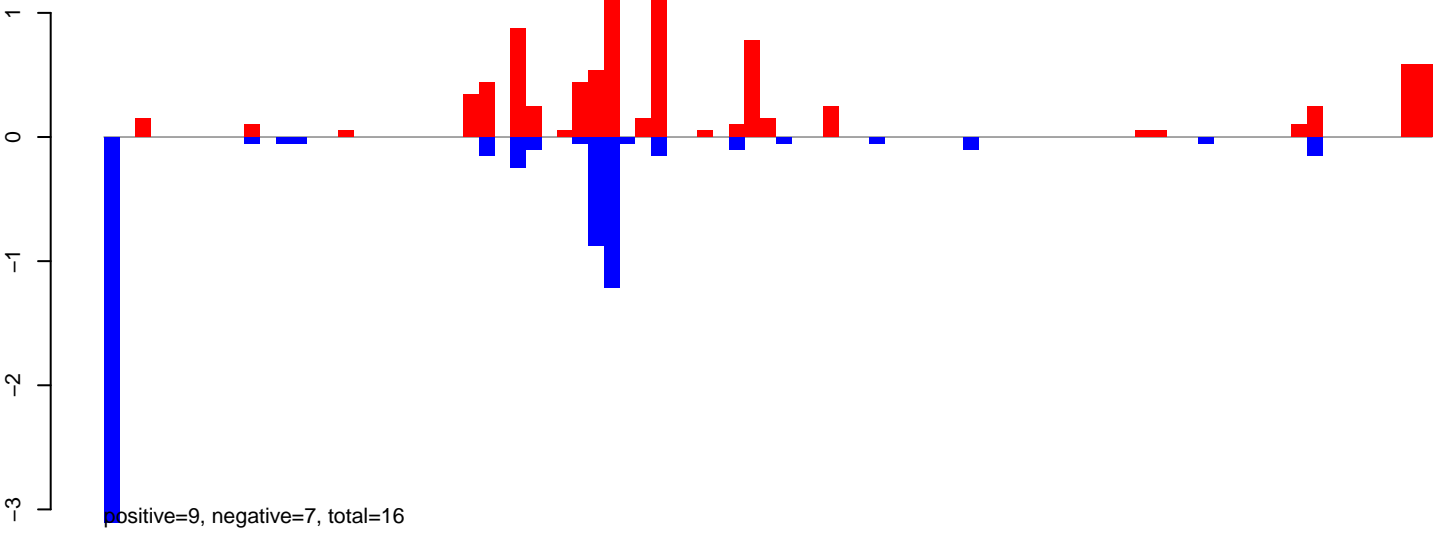
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



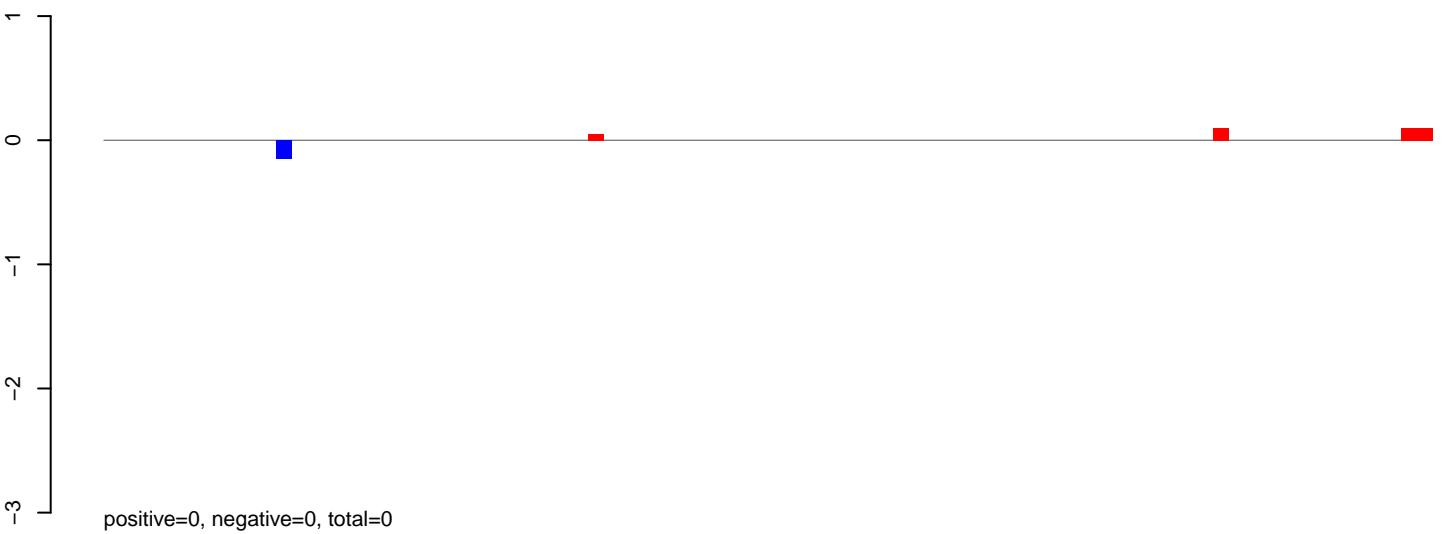
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



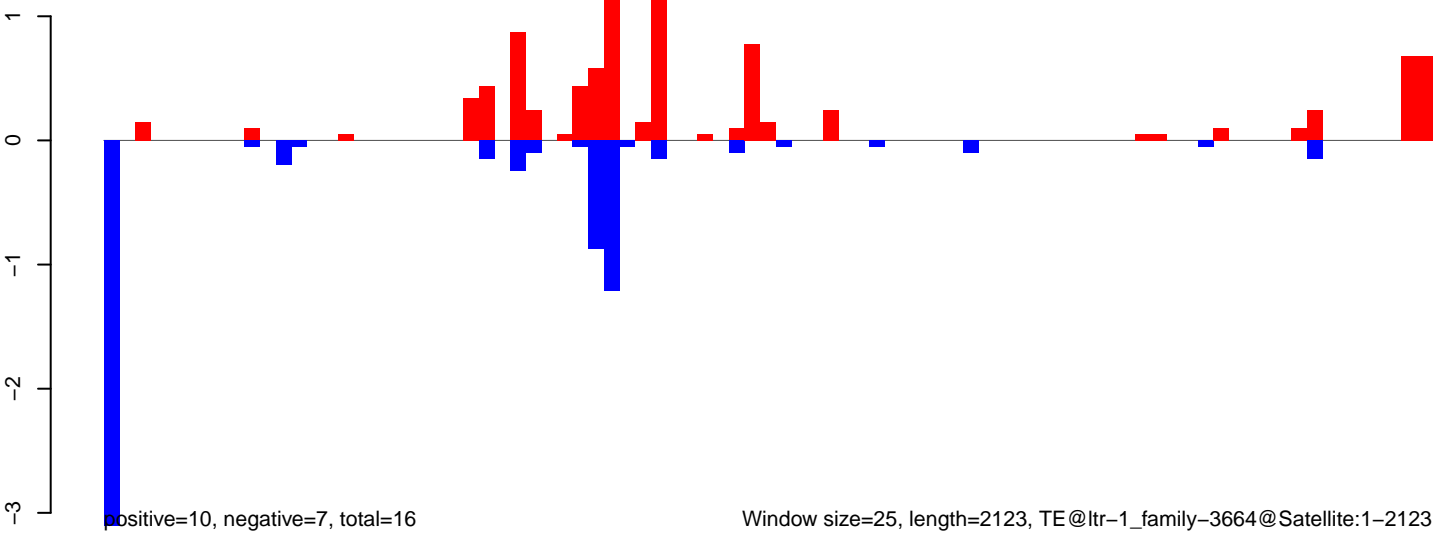
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



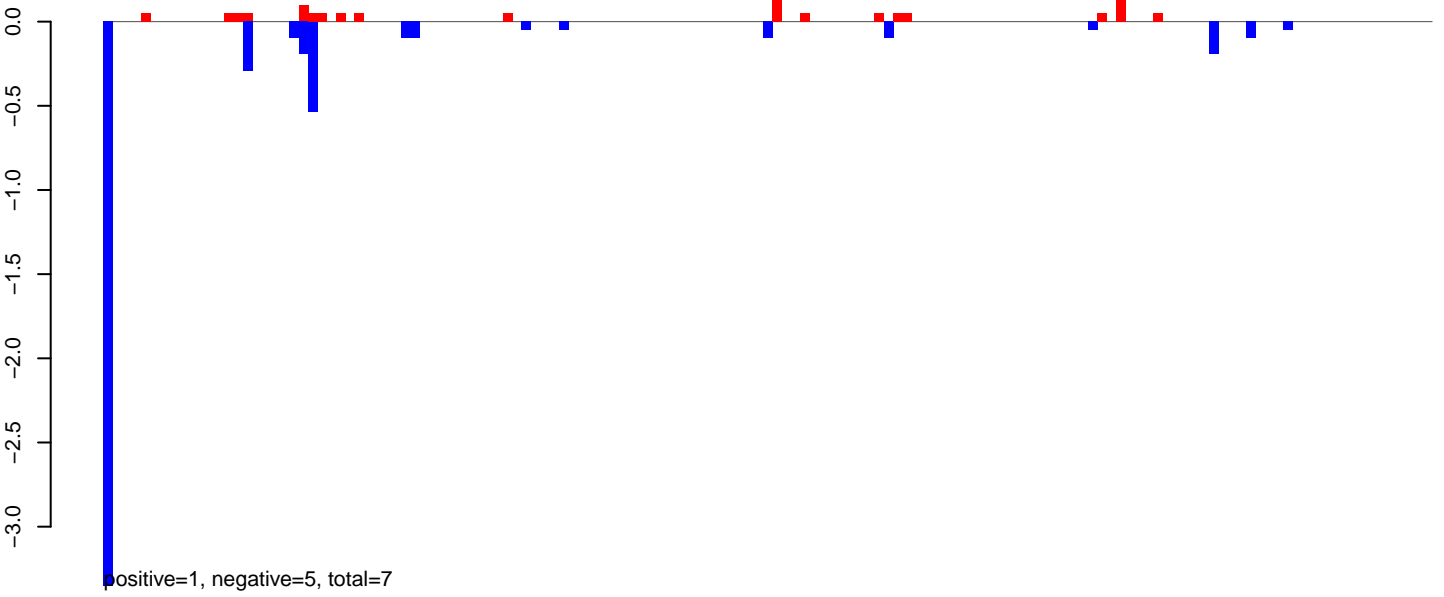
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



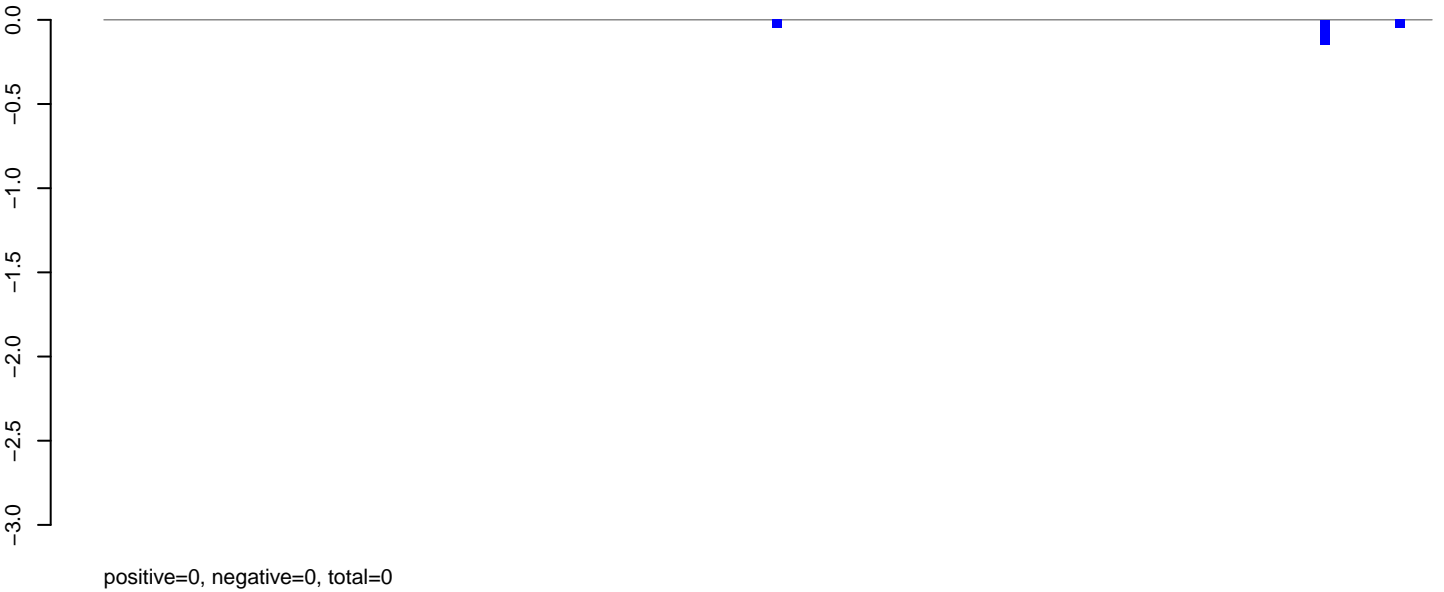
AeAlbo\_U44\_CHIKV\_3dpi.rep



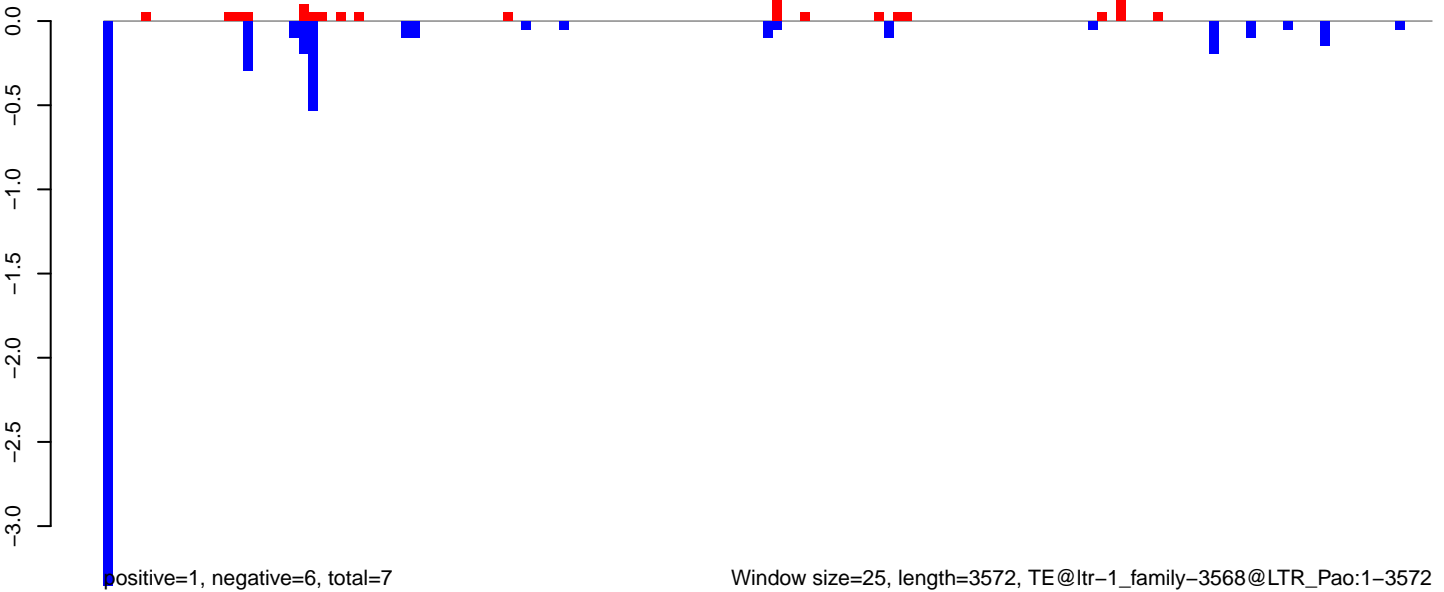
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



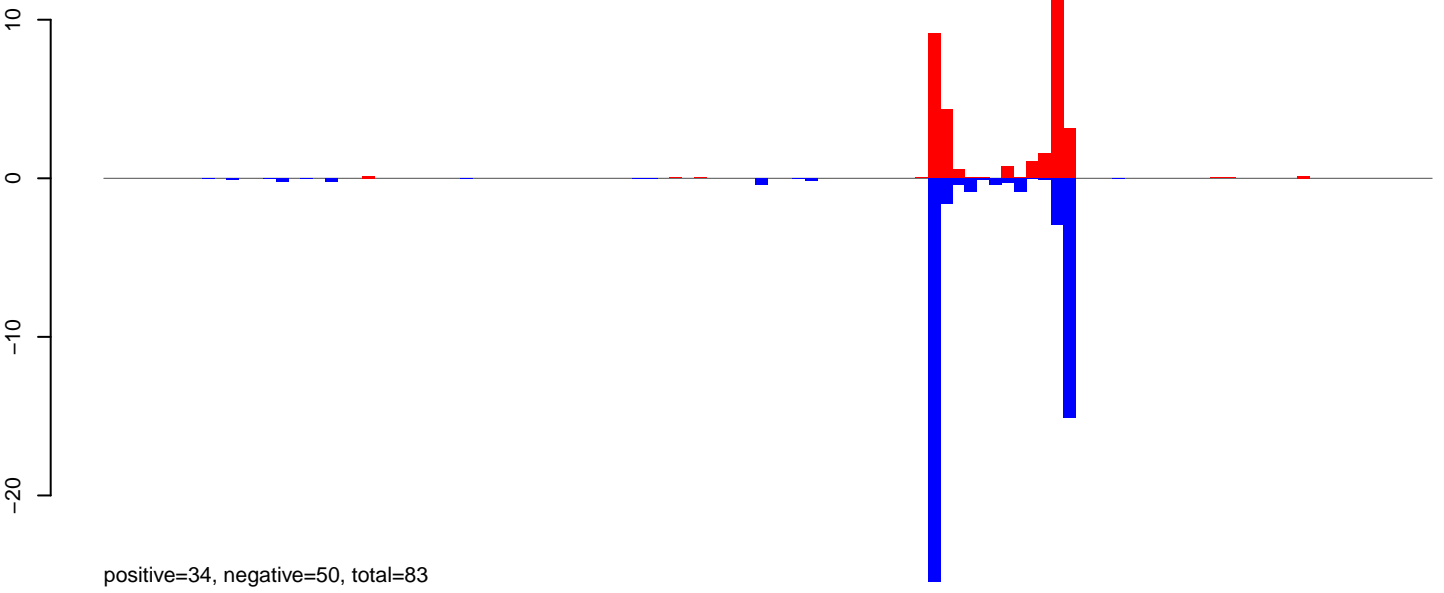
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



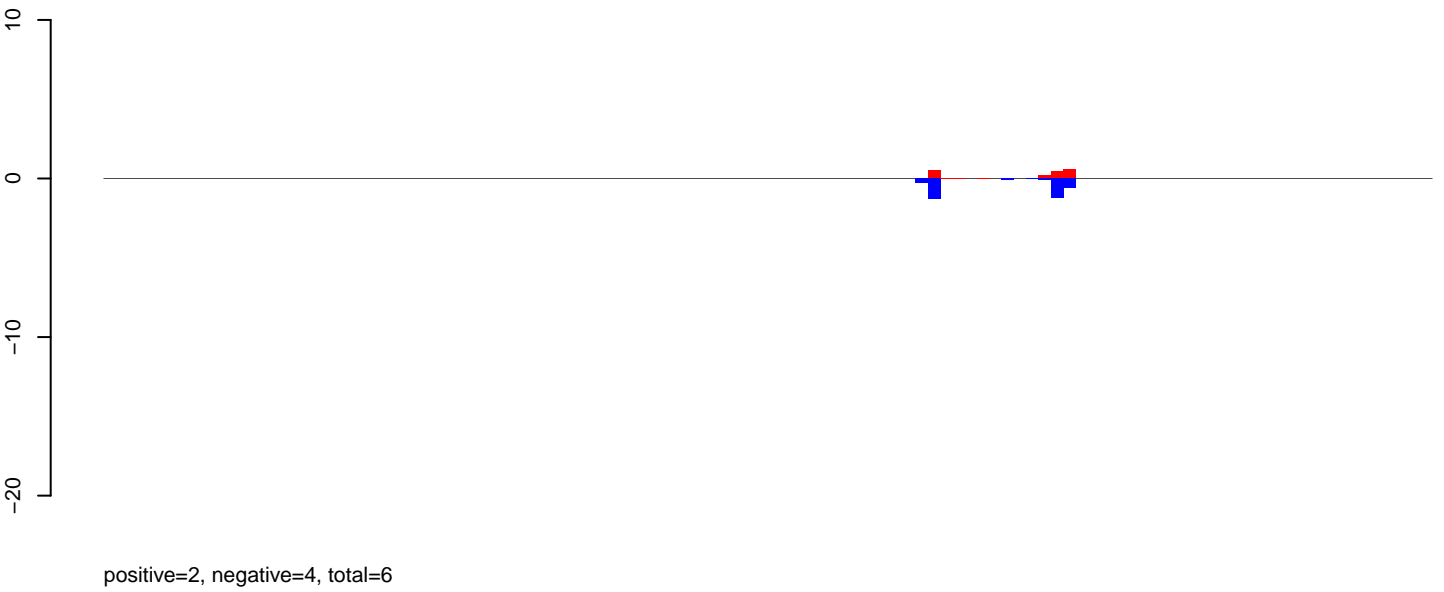
AeAlbo\_U44\_CHIKV\_3dpi.rep



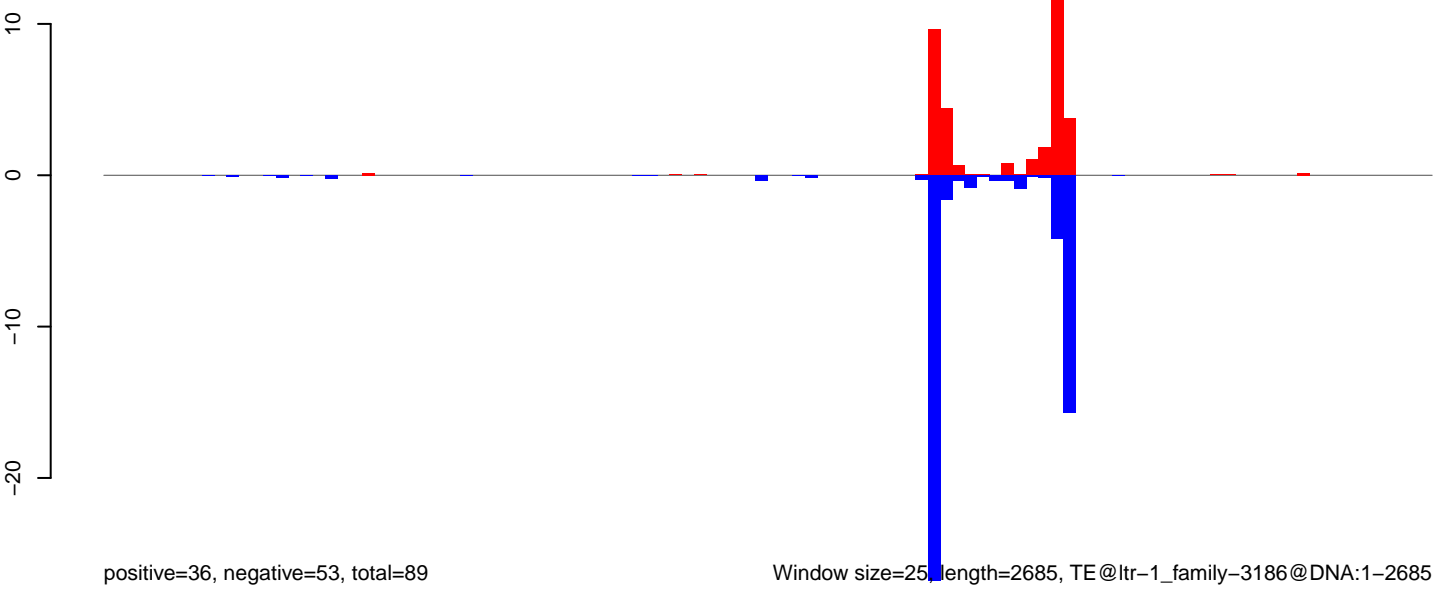
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

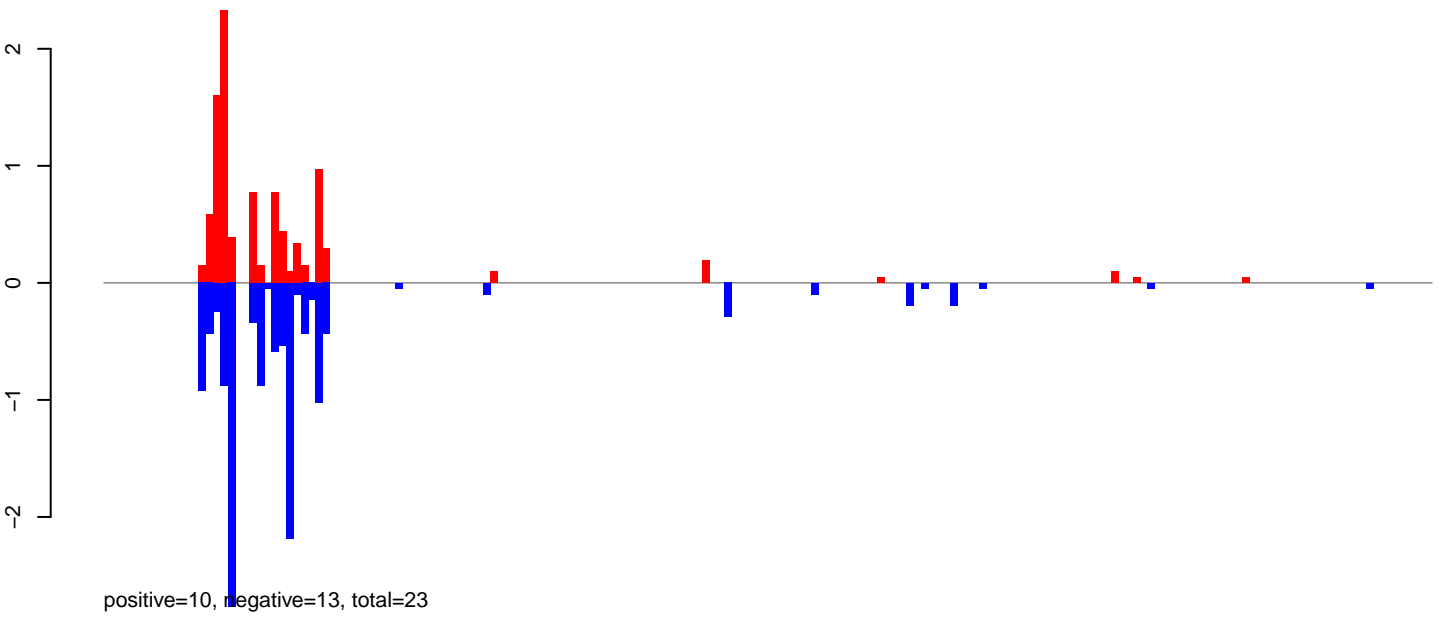


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

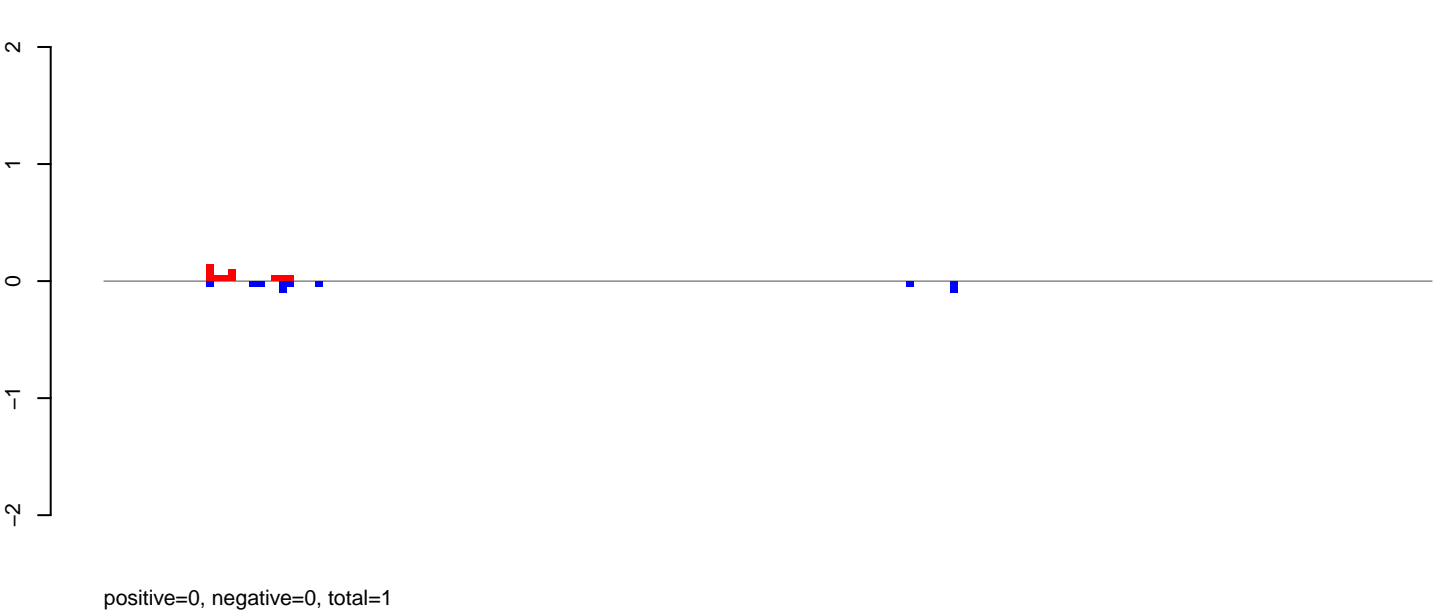


Window size=25, length=2685, TE@ltr-1\_family-3186@DNA:1-2685

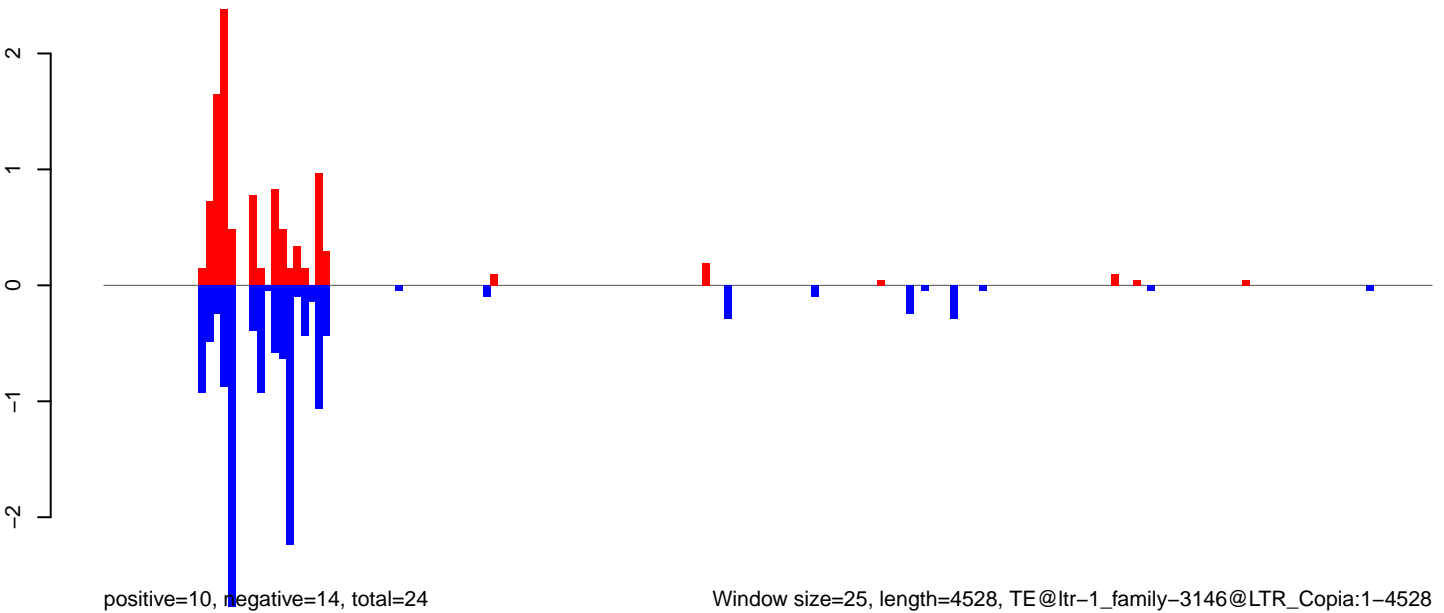
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



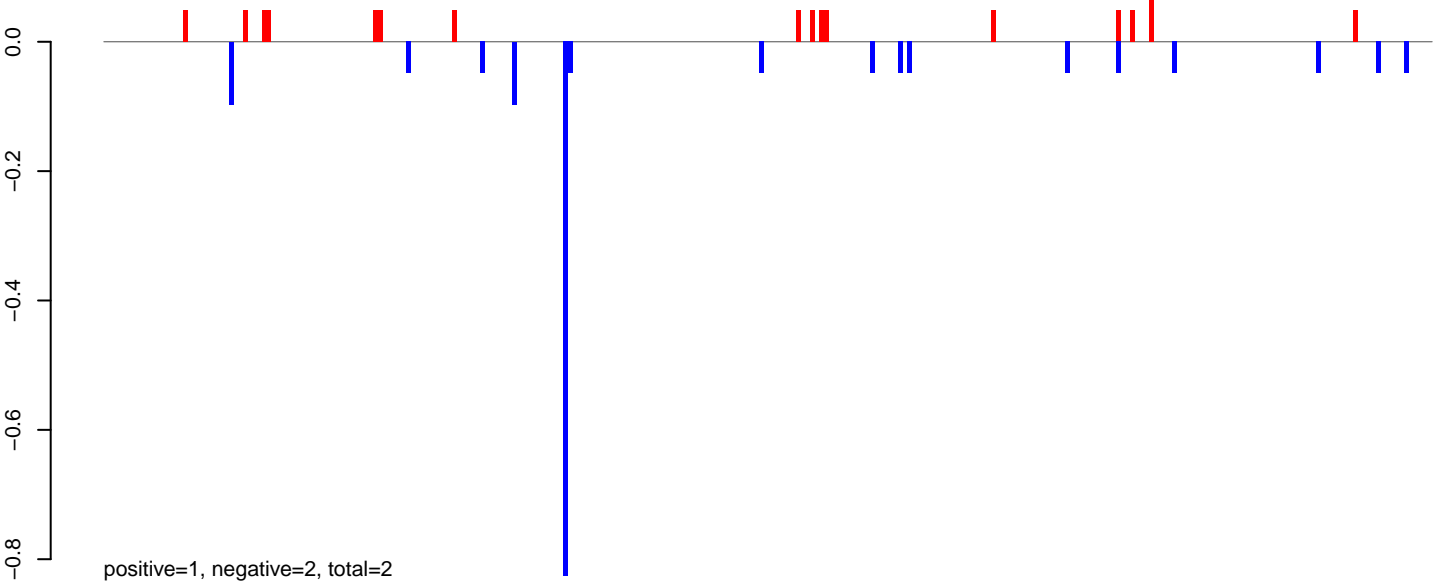
AeAlbo\_U44\_CHIKV\_3dpi.rep



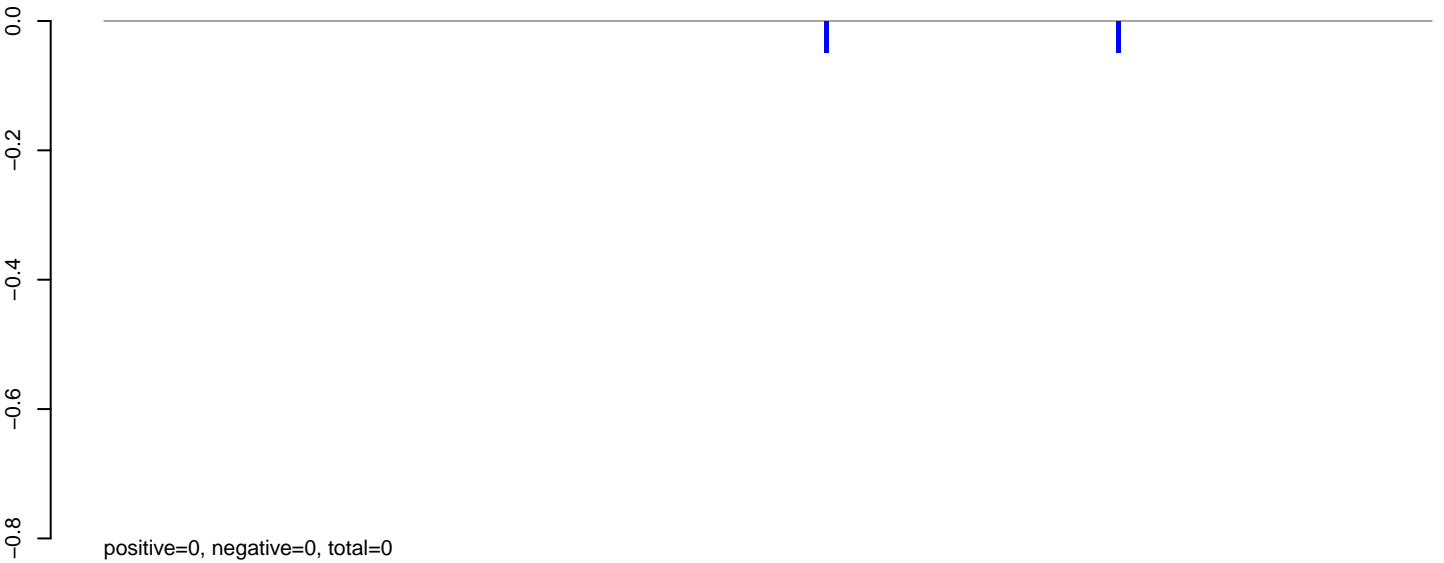
Window size=25, length=4528, TE@ltr-1\_family-3146@LTR\_Copia:1-4528

0 1000 2000 3000 4000

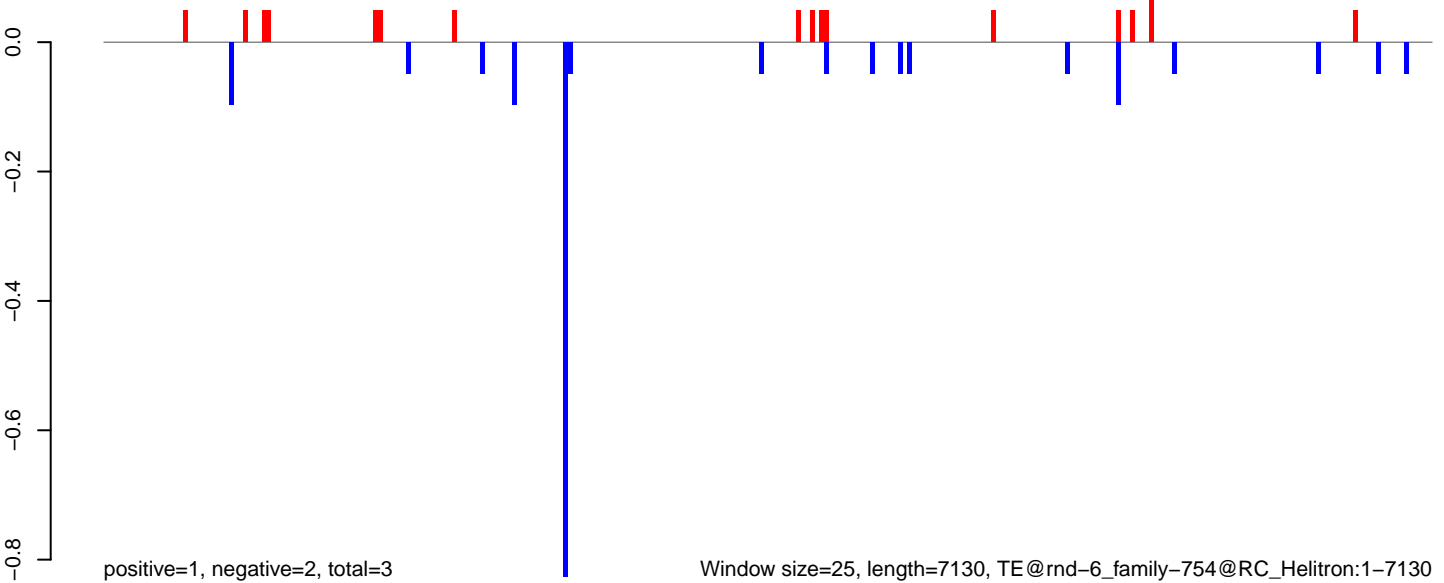
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



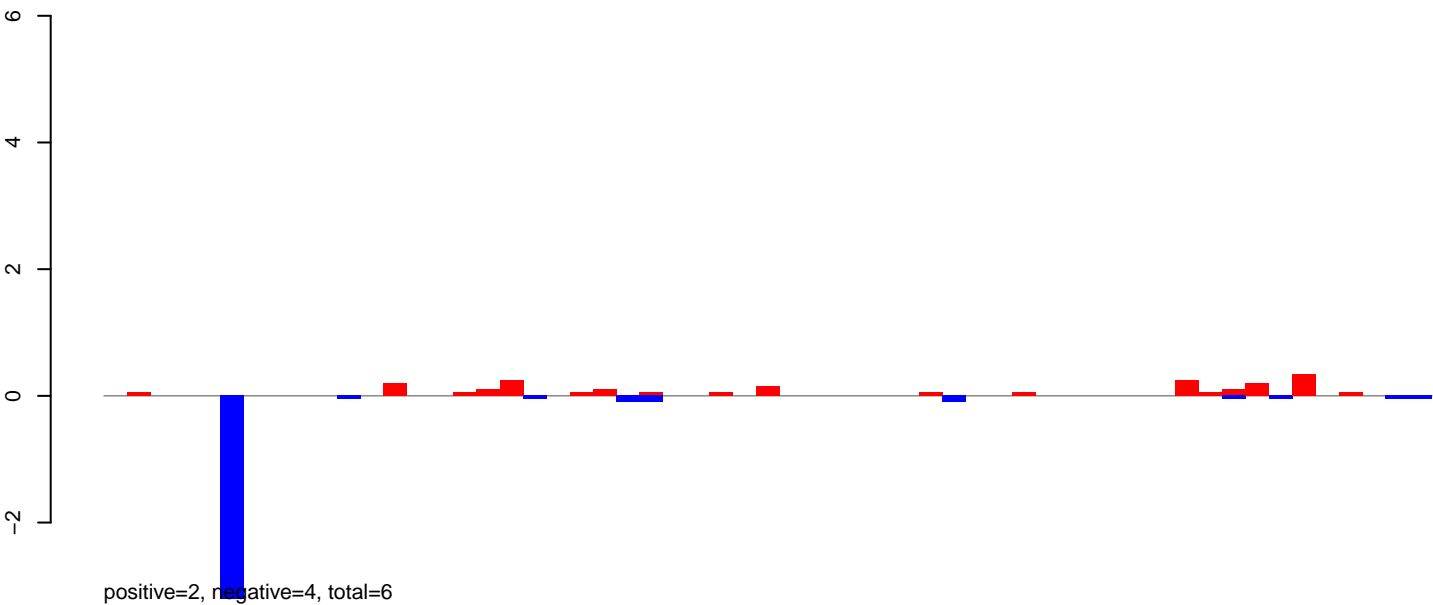
AeAlbo\_U44\_CHIKV\_3dpi.rep



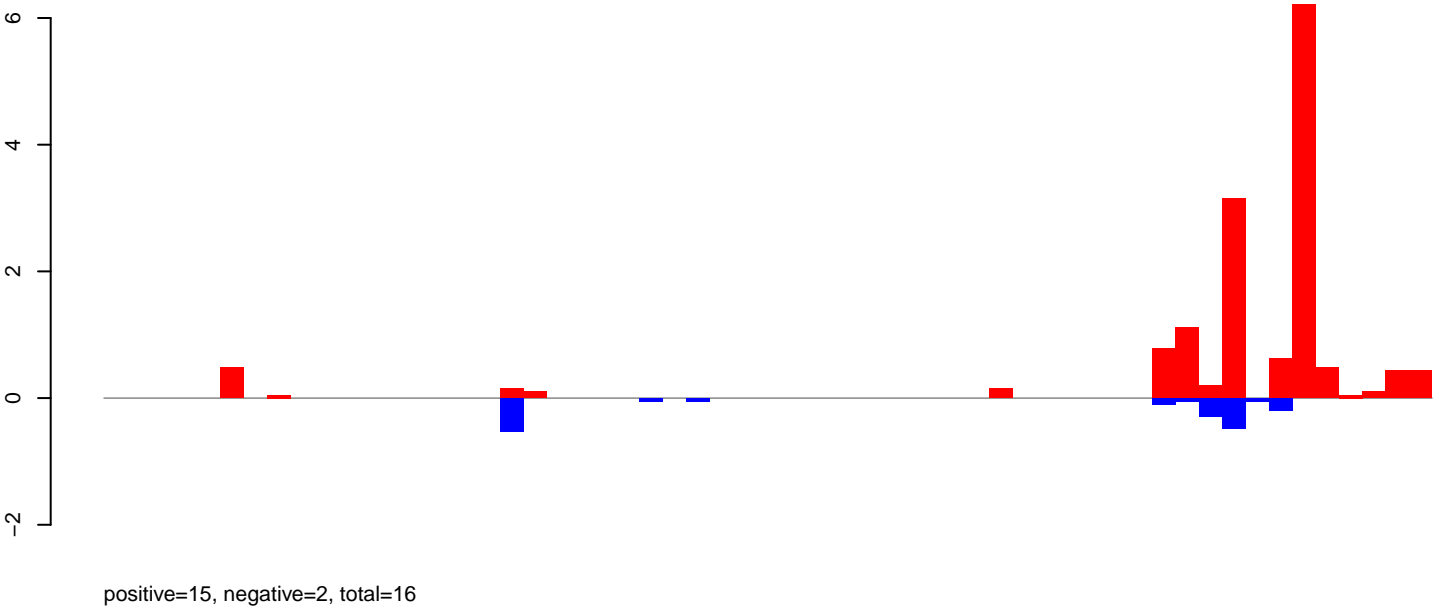
Window size=25, length=7130, TE@rnd-6\_family-754@RC\_Helitron:1-7130



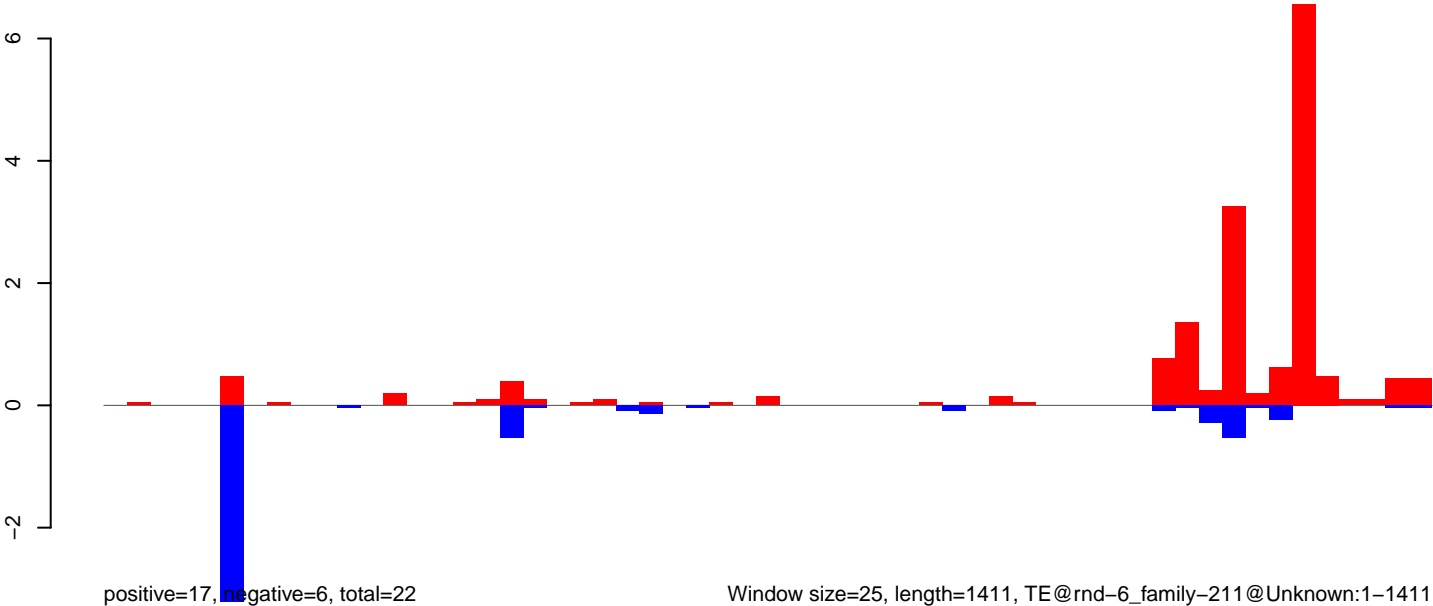
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

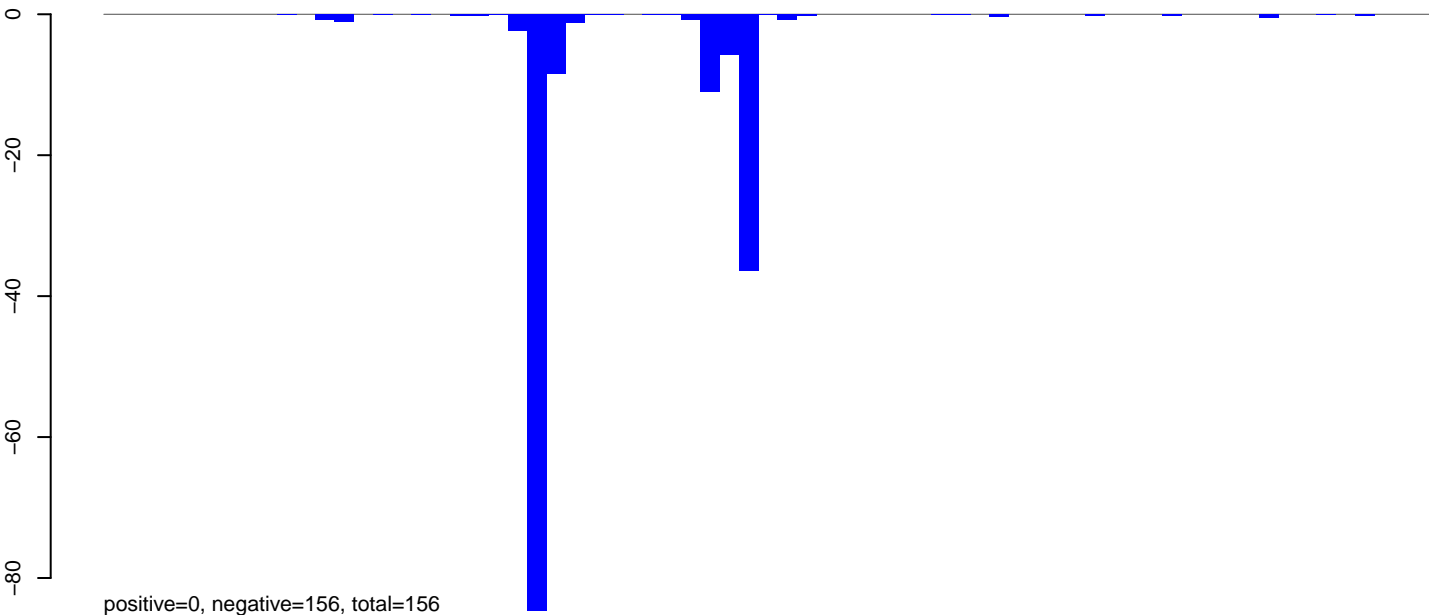


AeAlbo\_U44\_CHIKV\_3dpi.rep

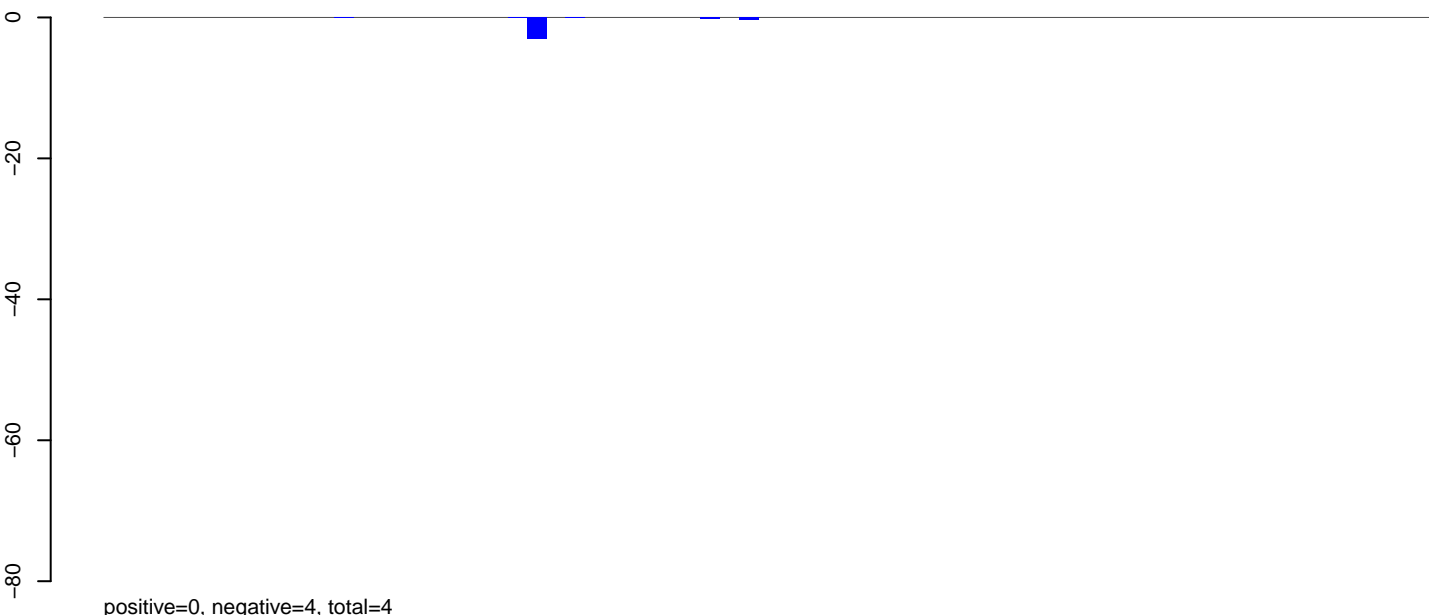


Window size=25, length=1411, TE@rnd-6\_family-211@Unknown:1-1411

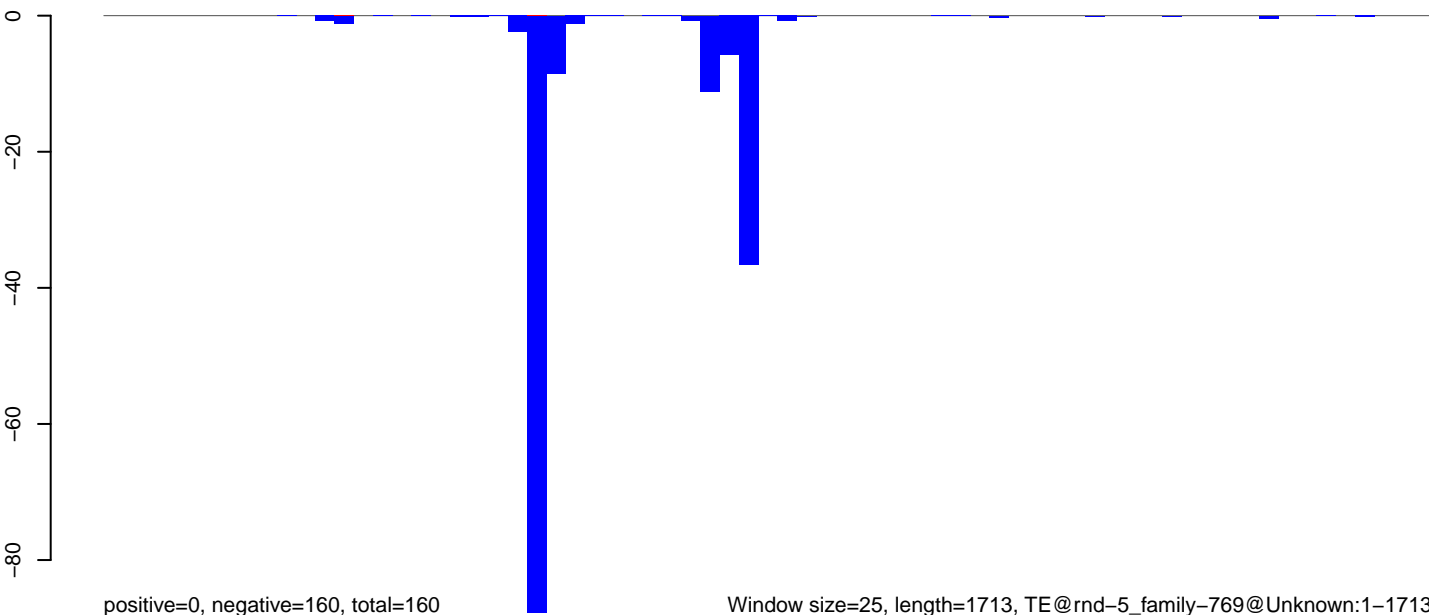
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

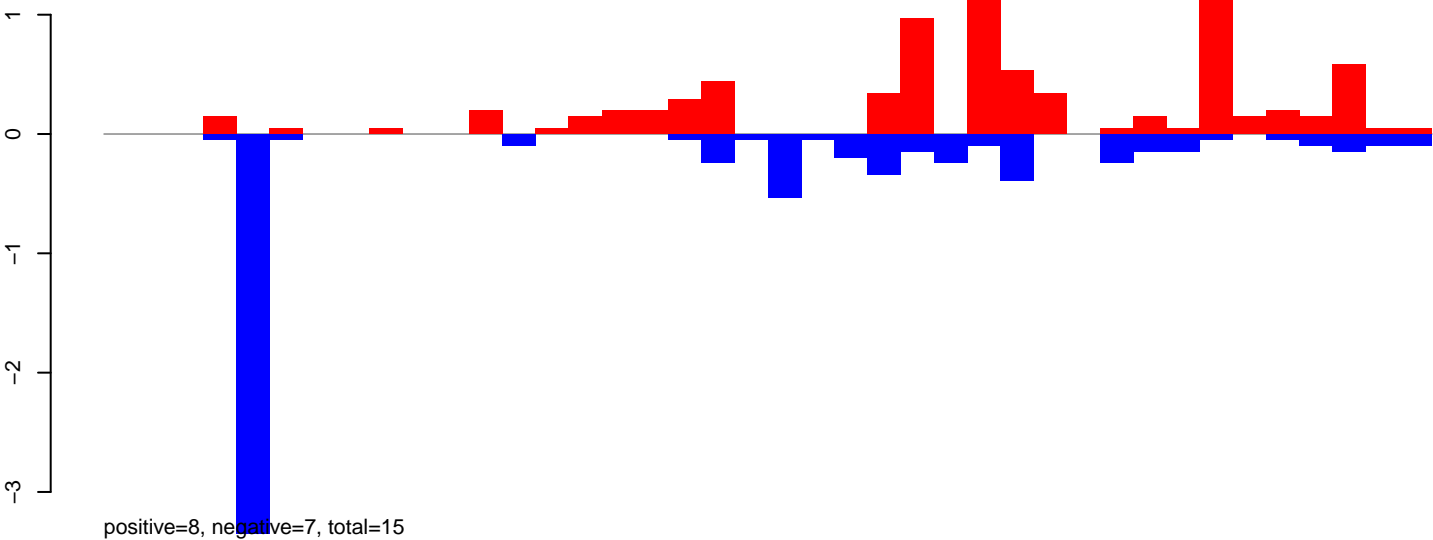


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

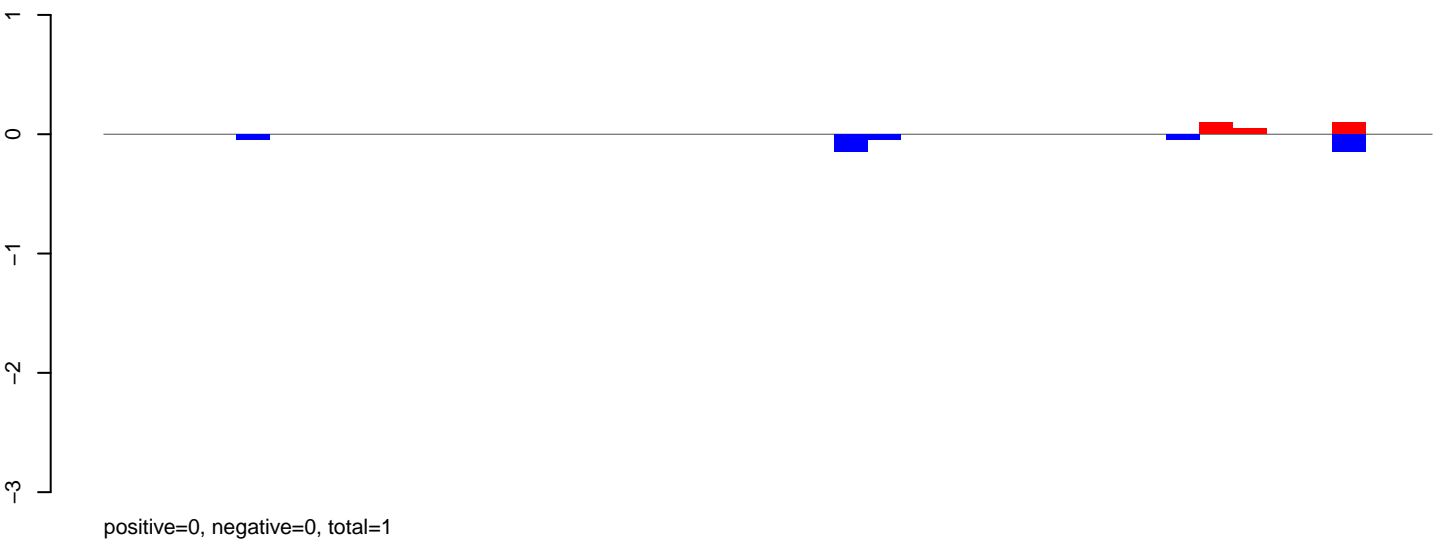


Window size=25, length=1713, TE@rnd-5\_family-769@Unknown:1-1713

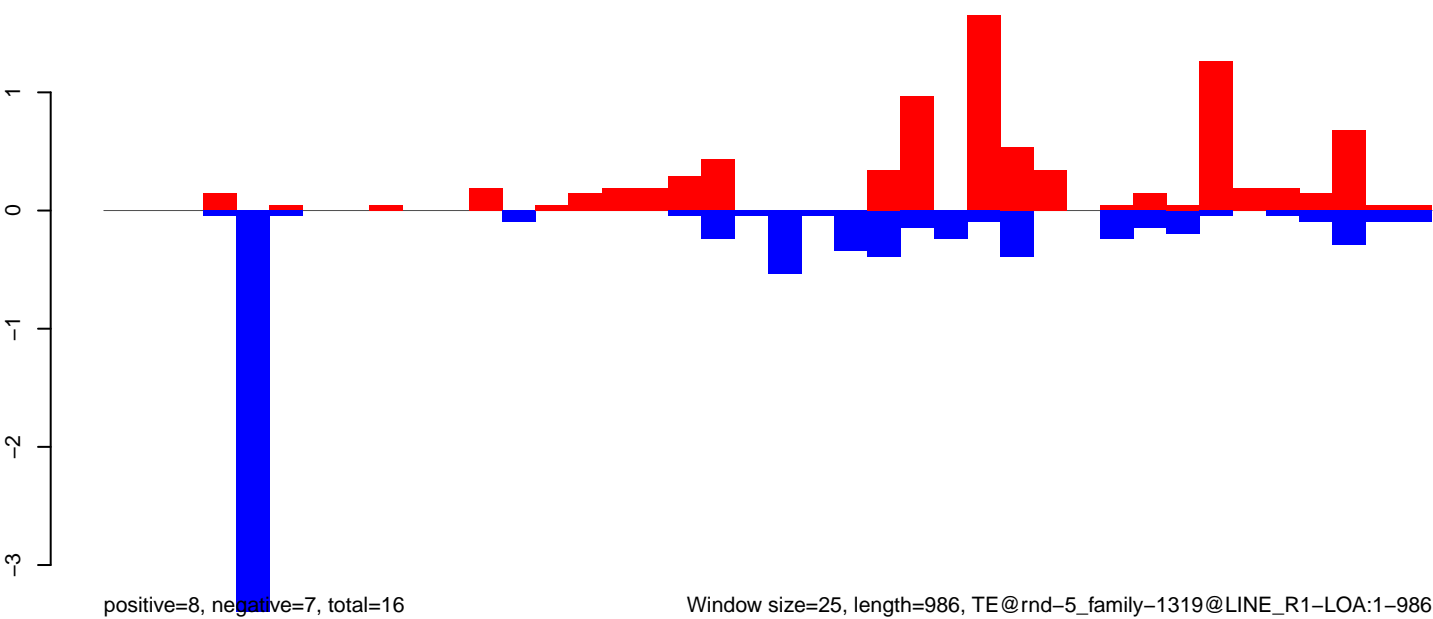
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



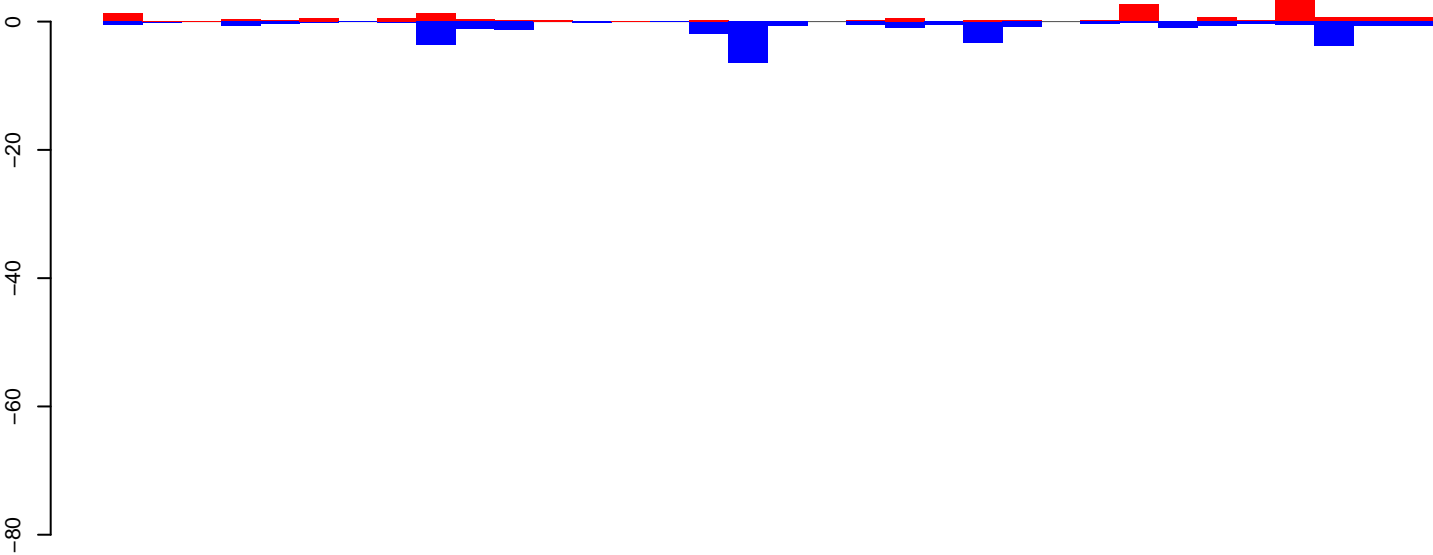
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

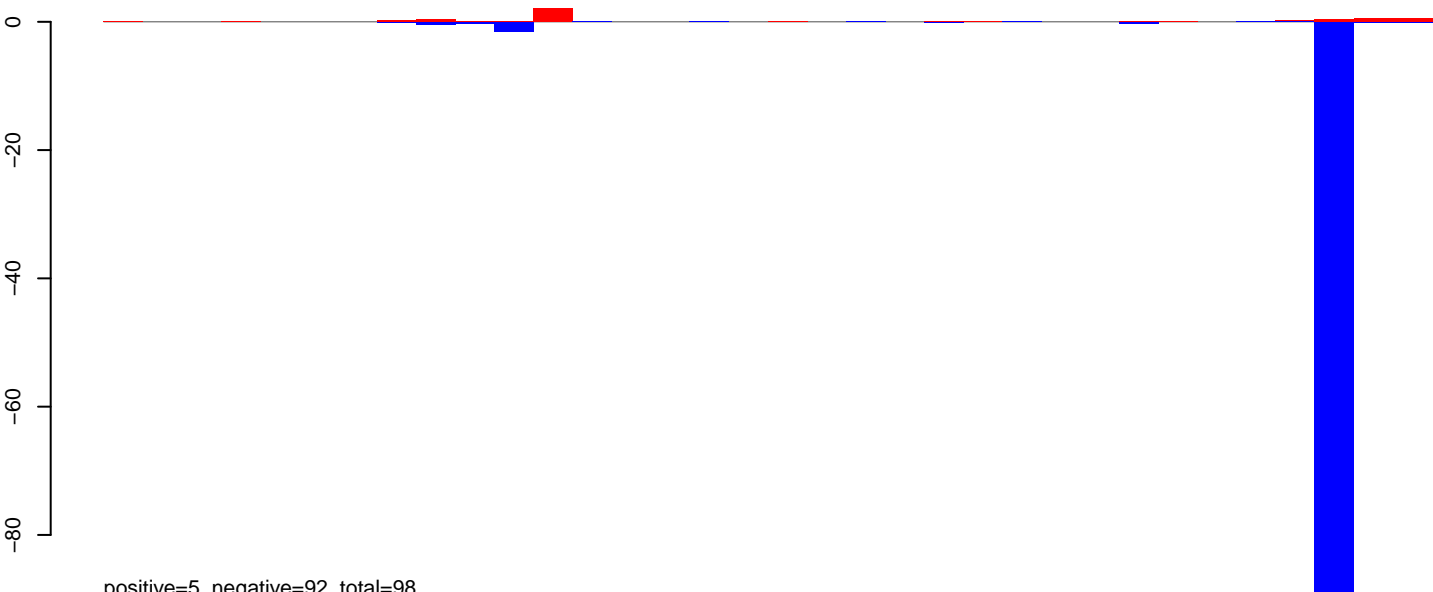


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



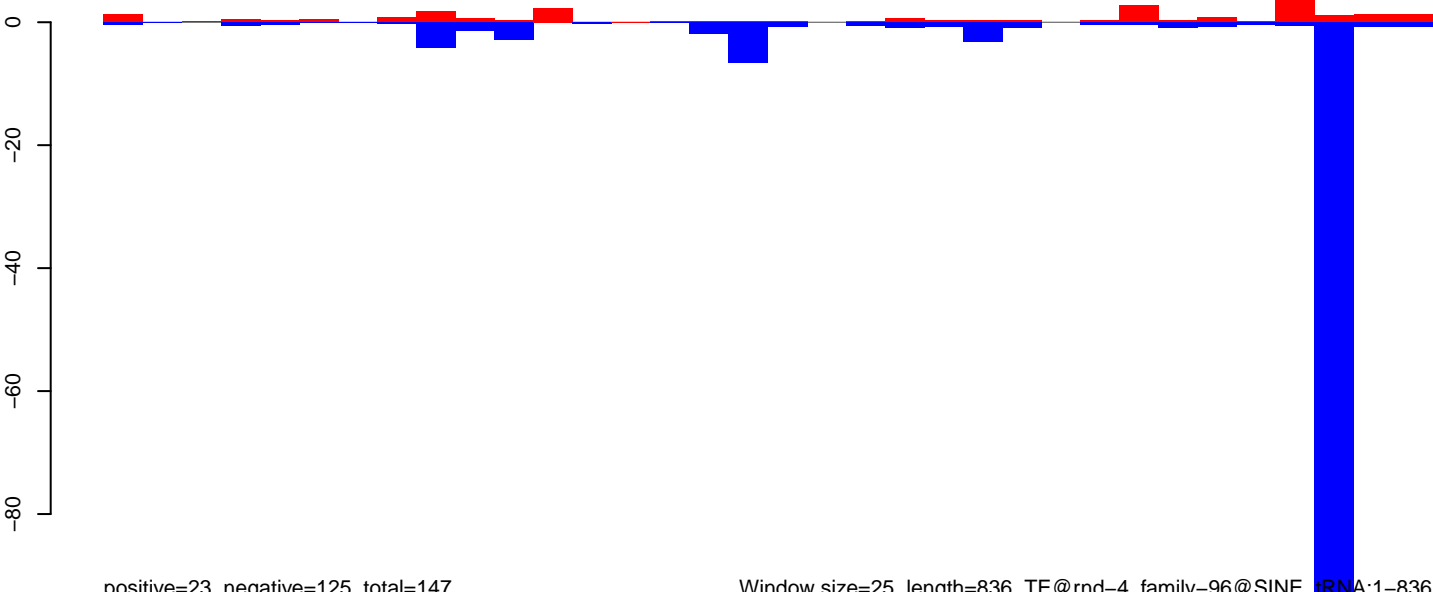
positive=17, negative=32, total=50

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=5, negative=92, total=98

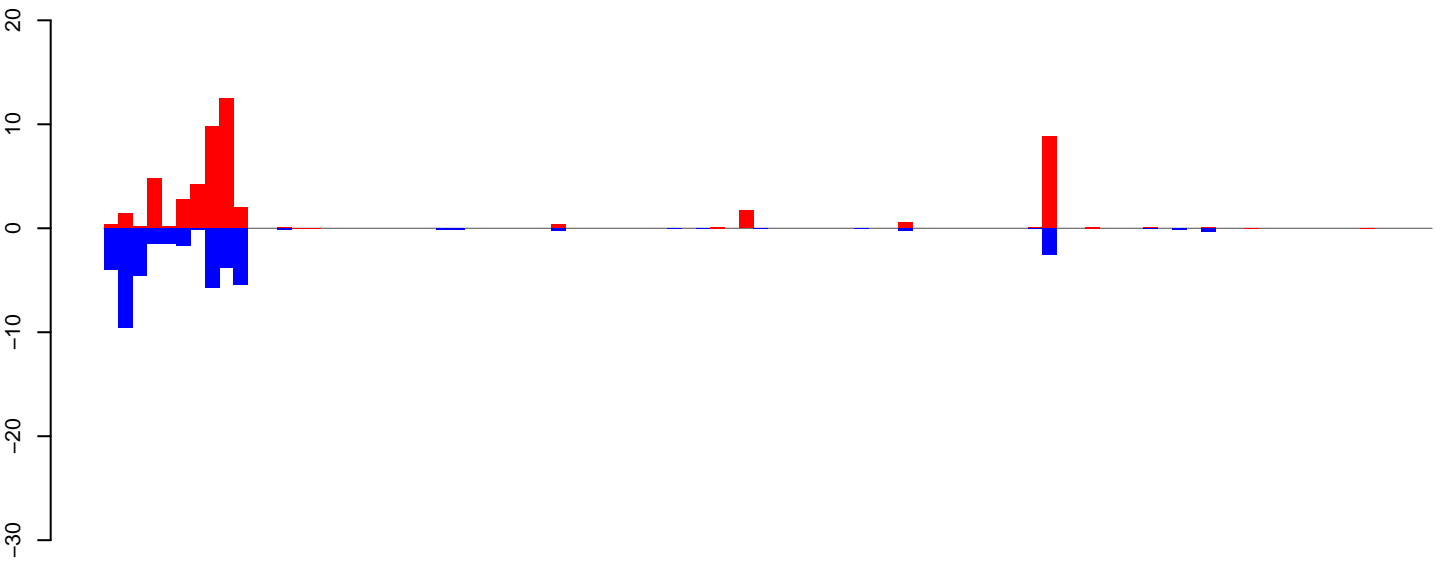
AeAlbo\_U44\_CHIKV\_3dpi.rep



positive=23, negative=125, total=147

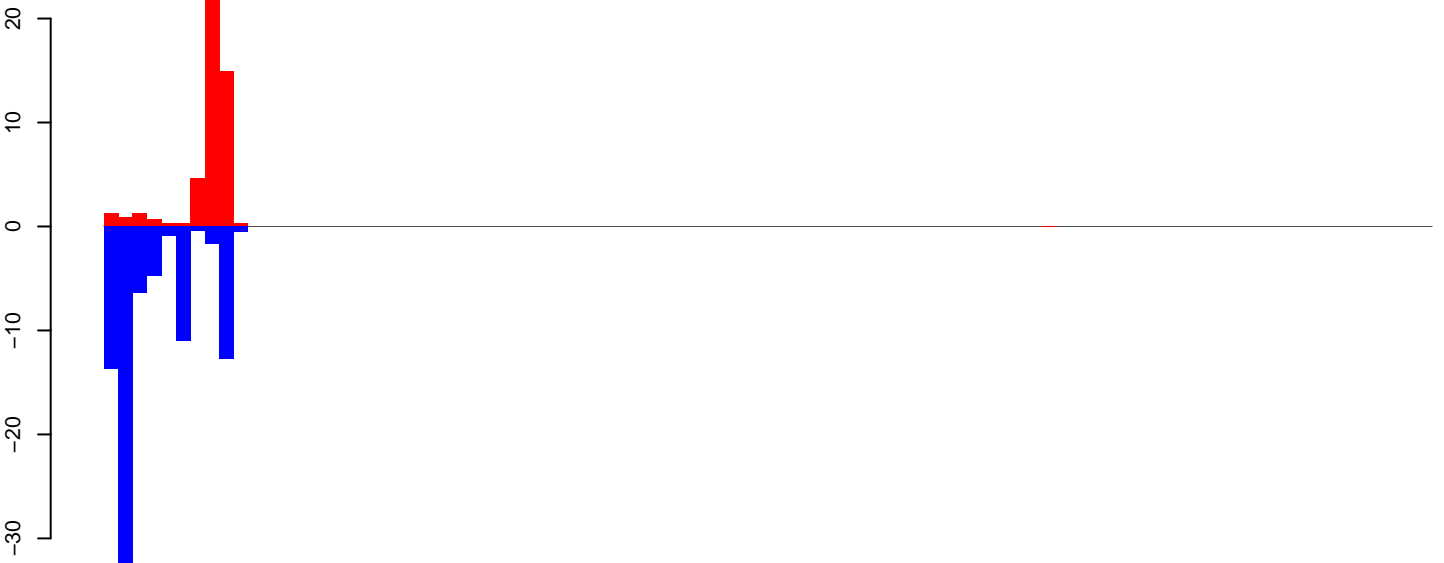
Window size=25, length=836, TE@rnd-4\_family-96@SINE\_tRNA:1-836

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



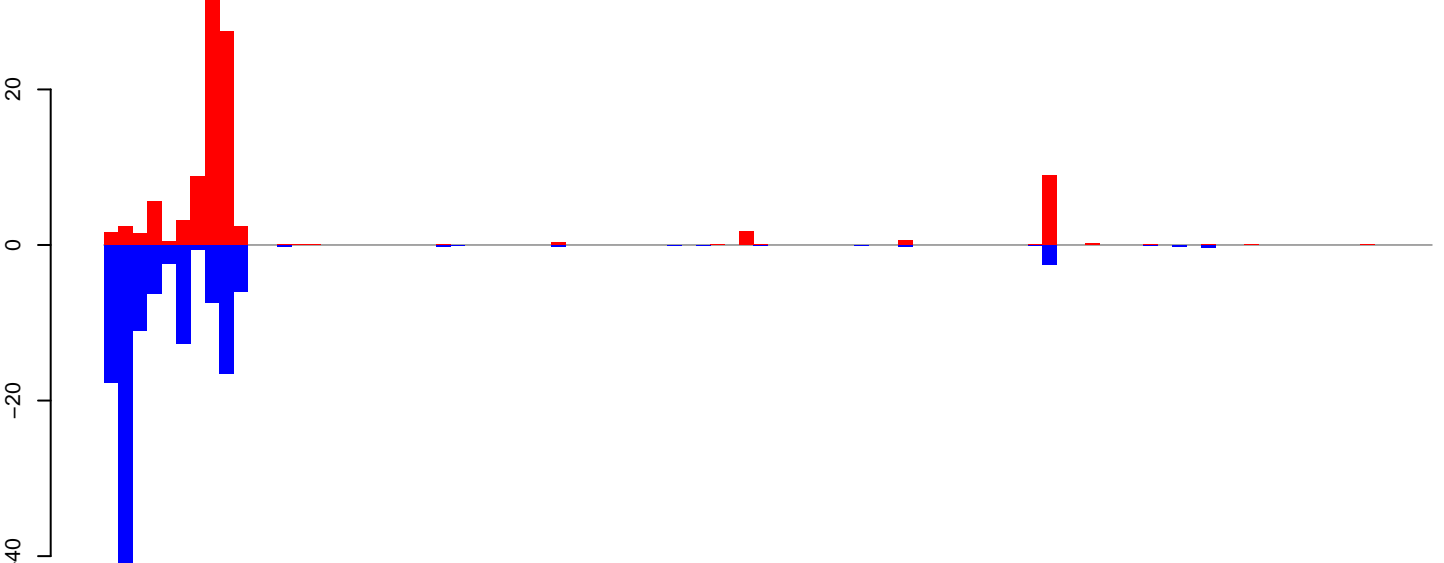
positive=51, negative=42, total=93

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=47, negative=87, total=134

AeAlbo\_U44\_CHIKV\_3dpi.rep

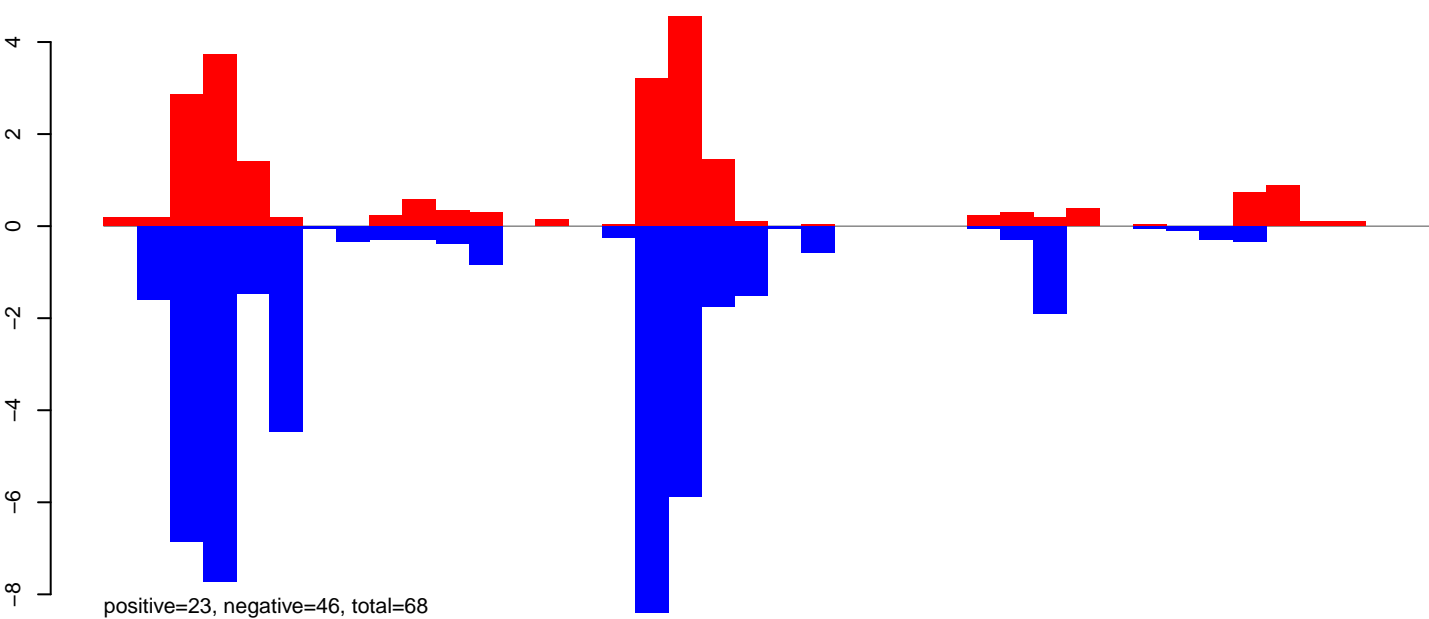


positive=98, negative=129, total=227

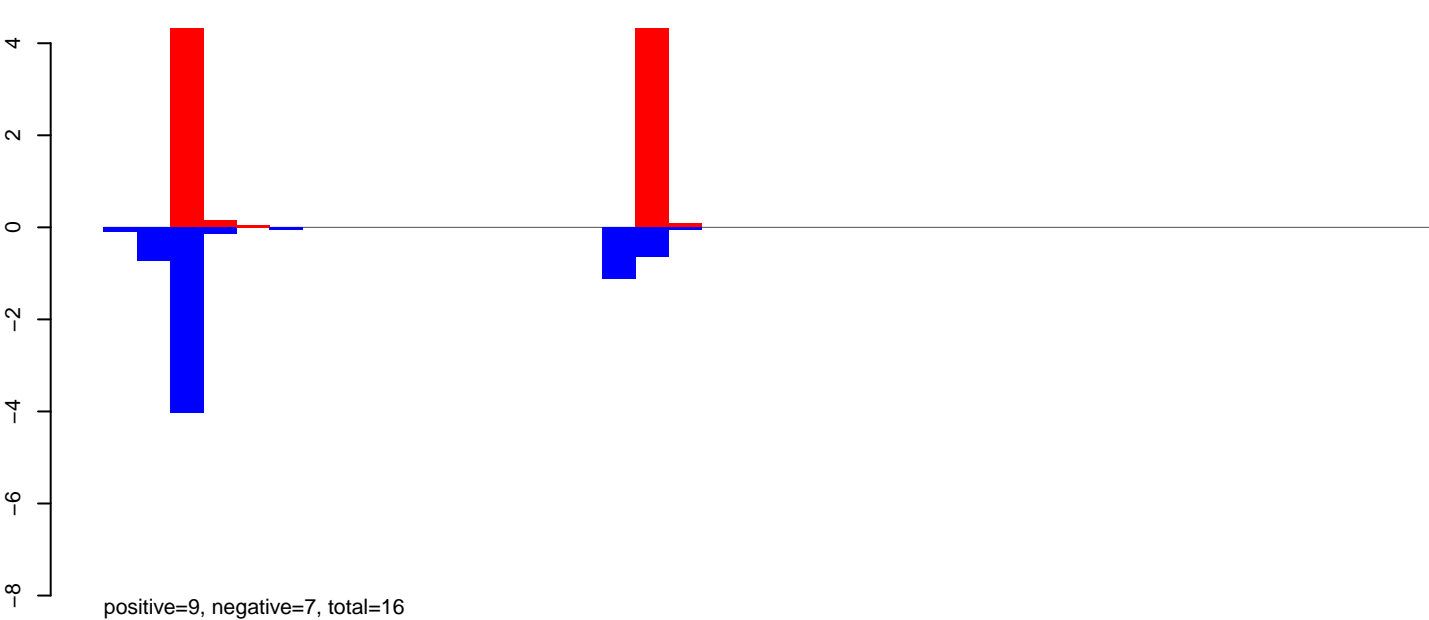
Window size=25, length=2276, TE@rnd-4\_family-36@Satellite:1-2276

0 500 1000 1500 2000

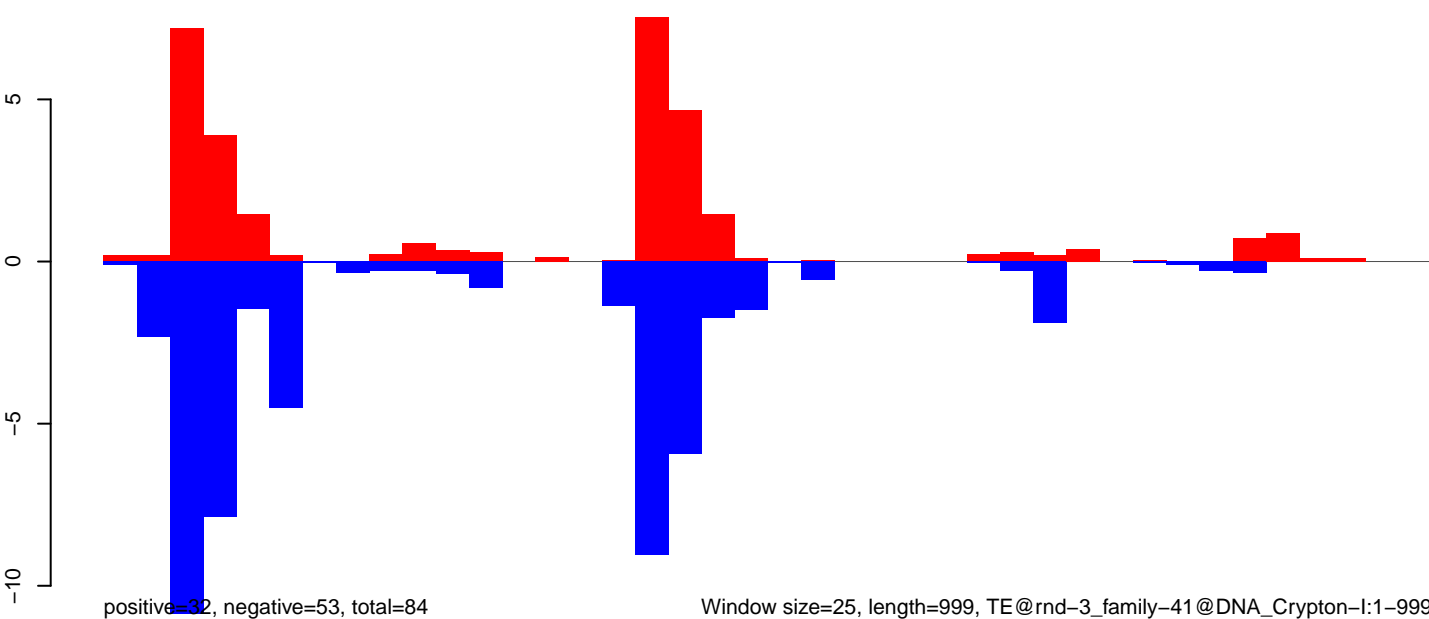
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

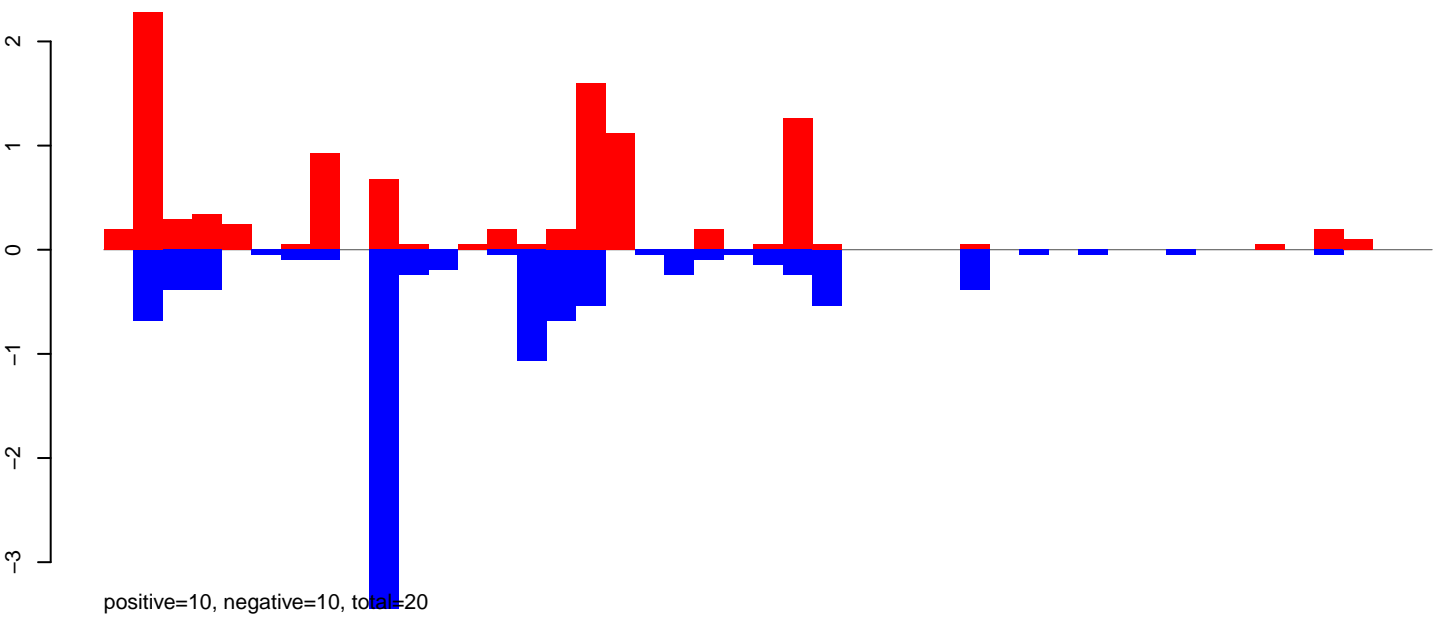


AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=999, TE@rnd-3\_family-41@DNA\_Crypton-I:1-999

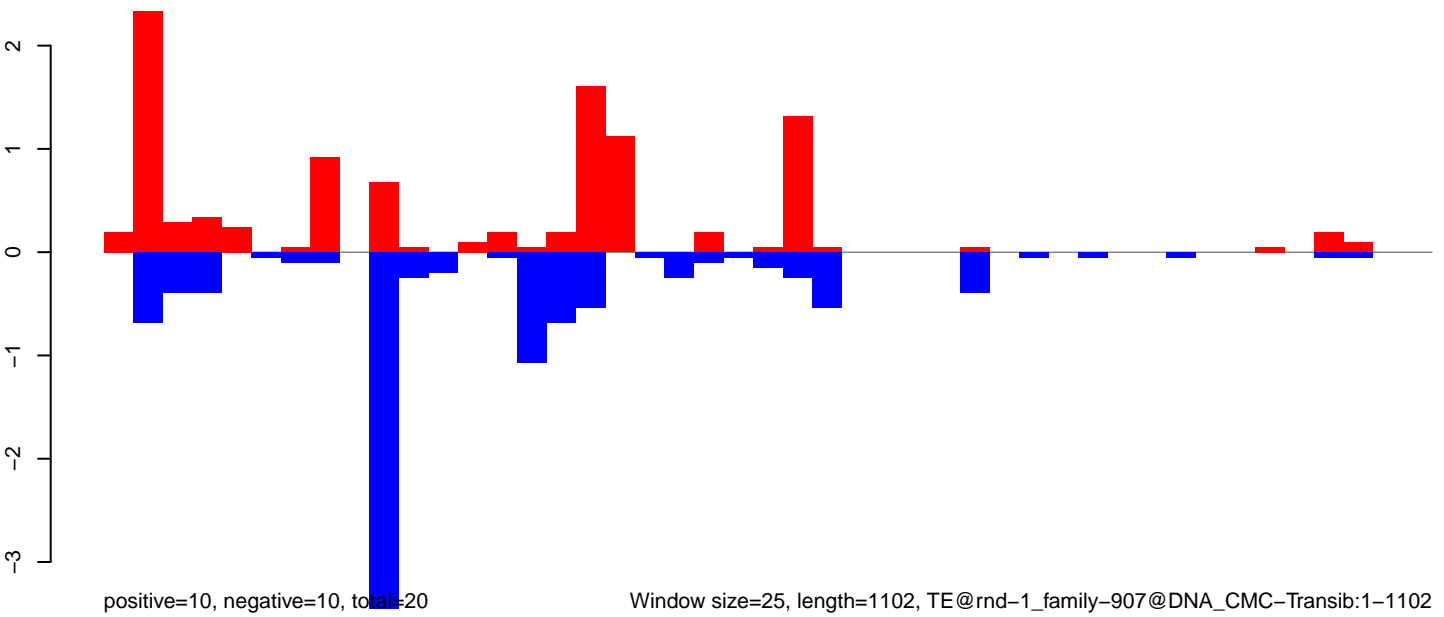
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



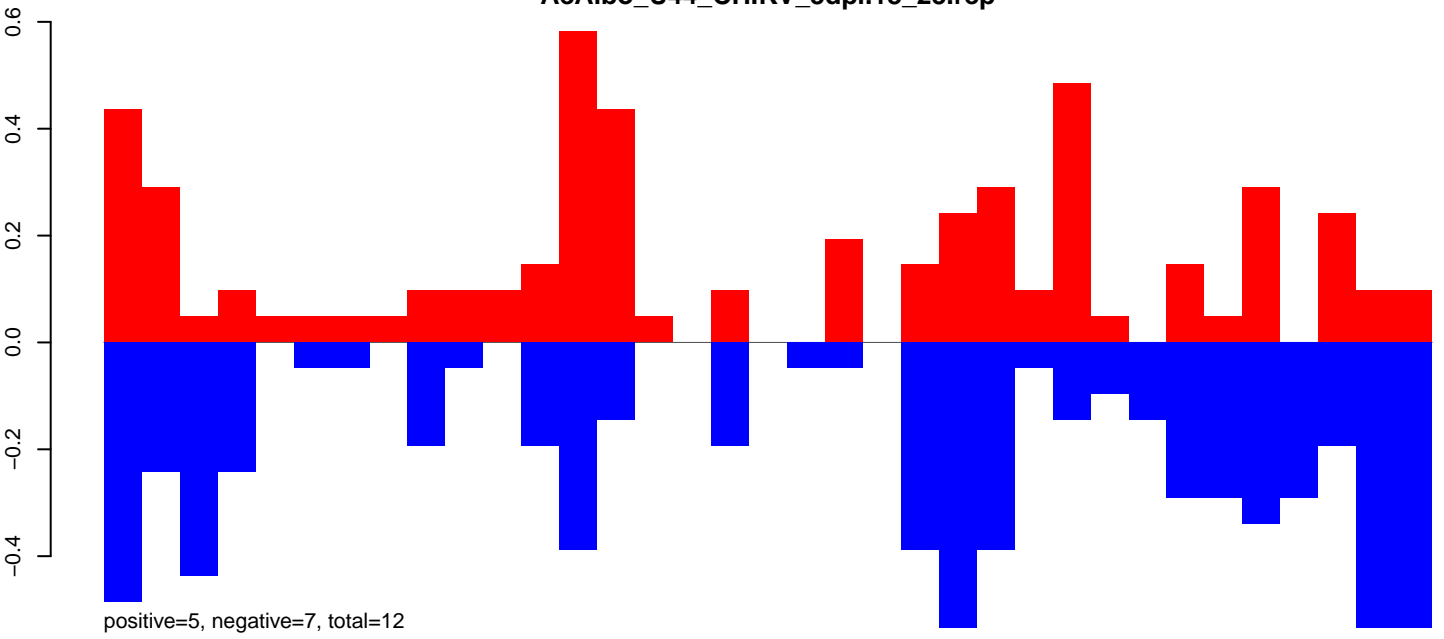
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



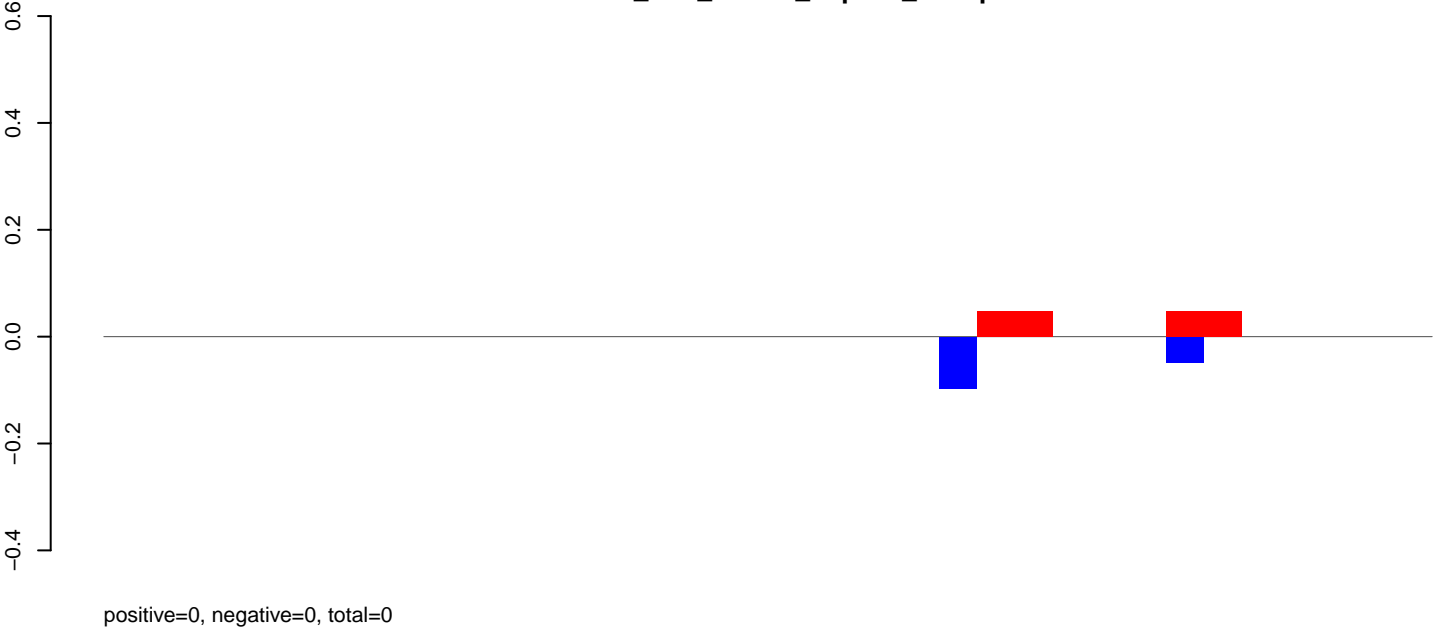
AeAlbo\_U44\_CHIKV\_3dpi.rep



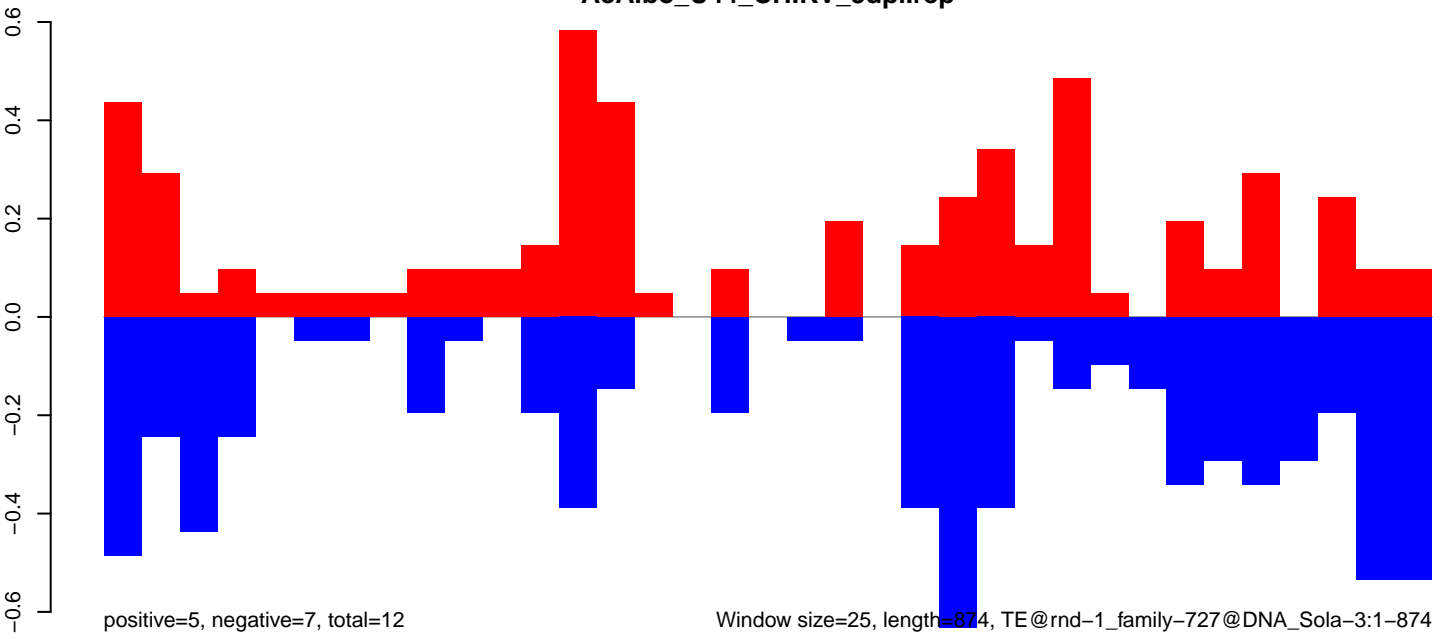
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



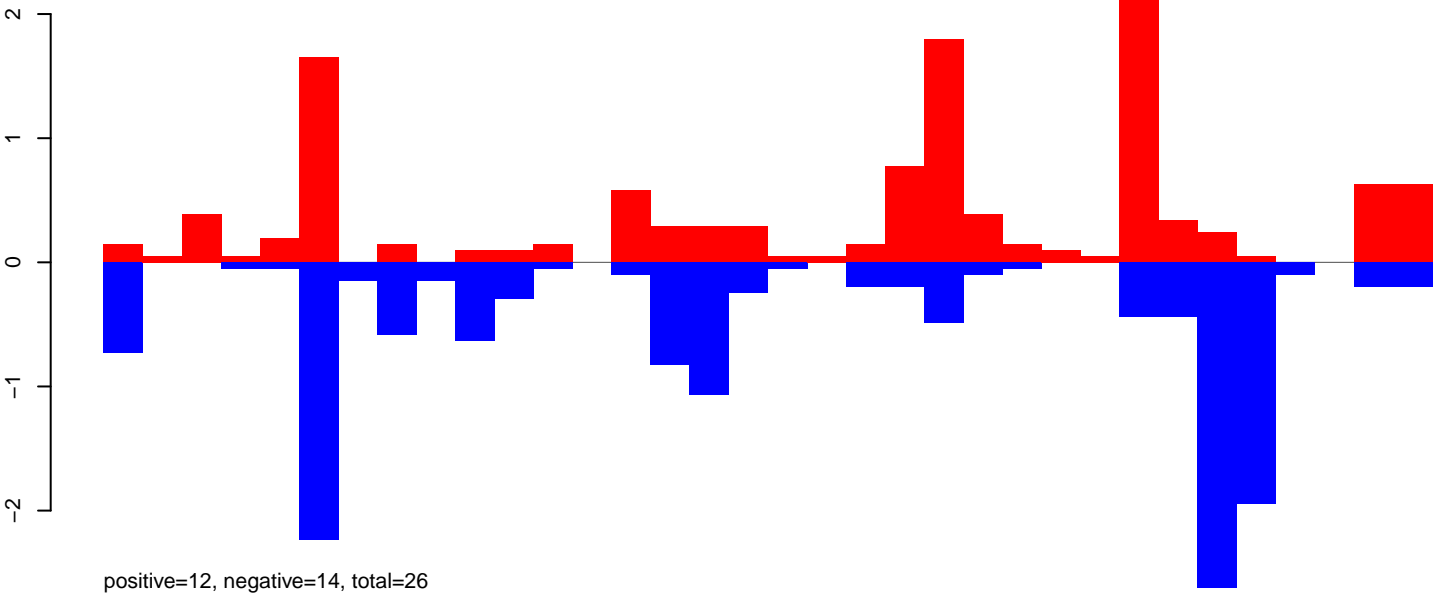
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



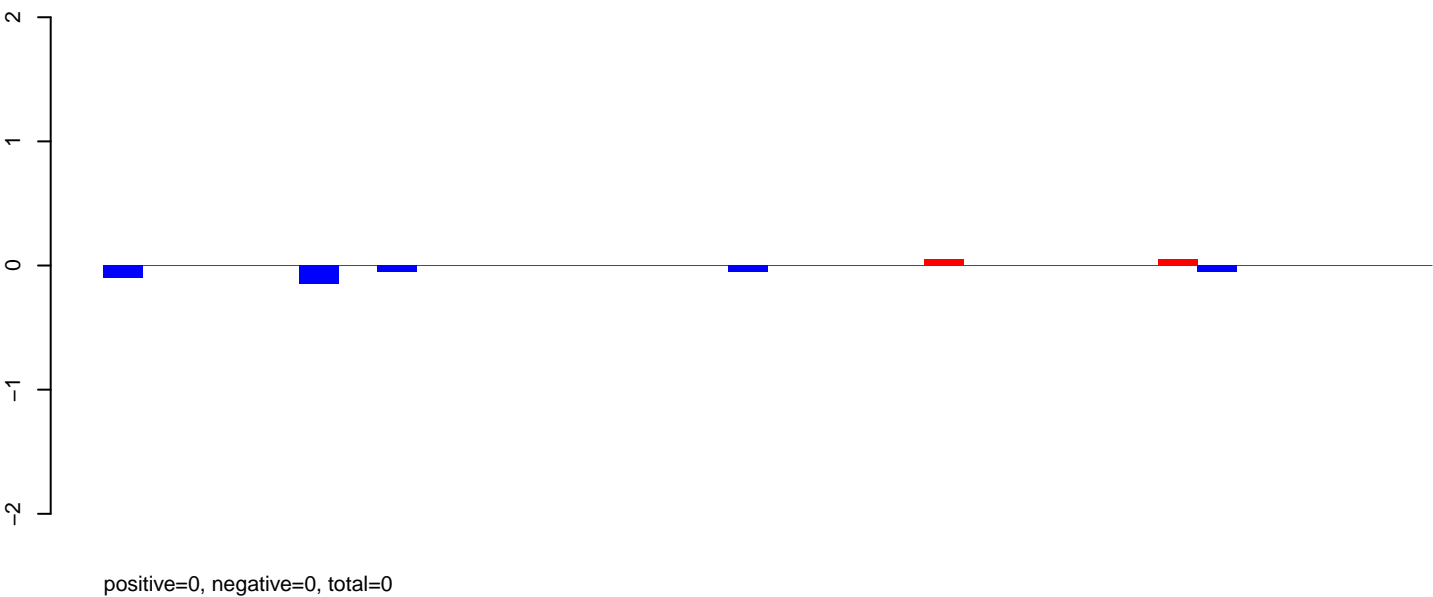
Window size=25, length=874, TE@rnd-1\_family-727@DNA\_Sola-3:1-874



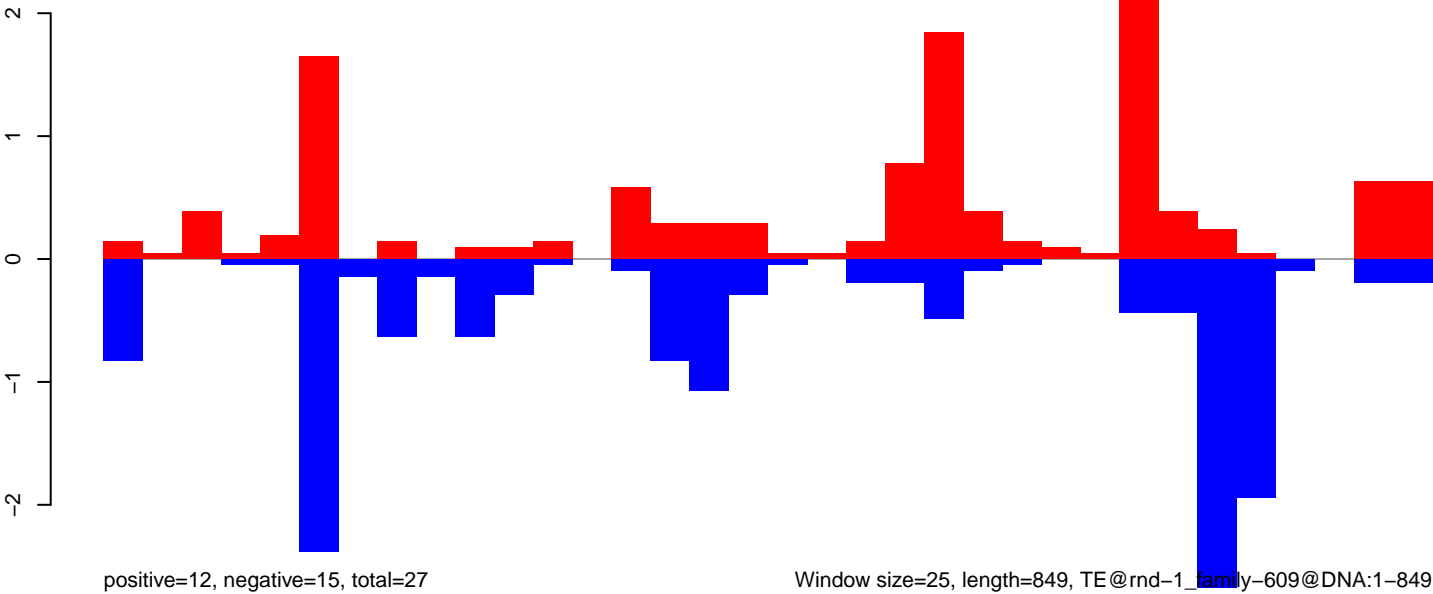
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

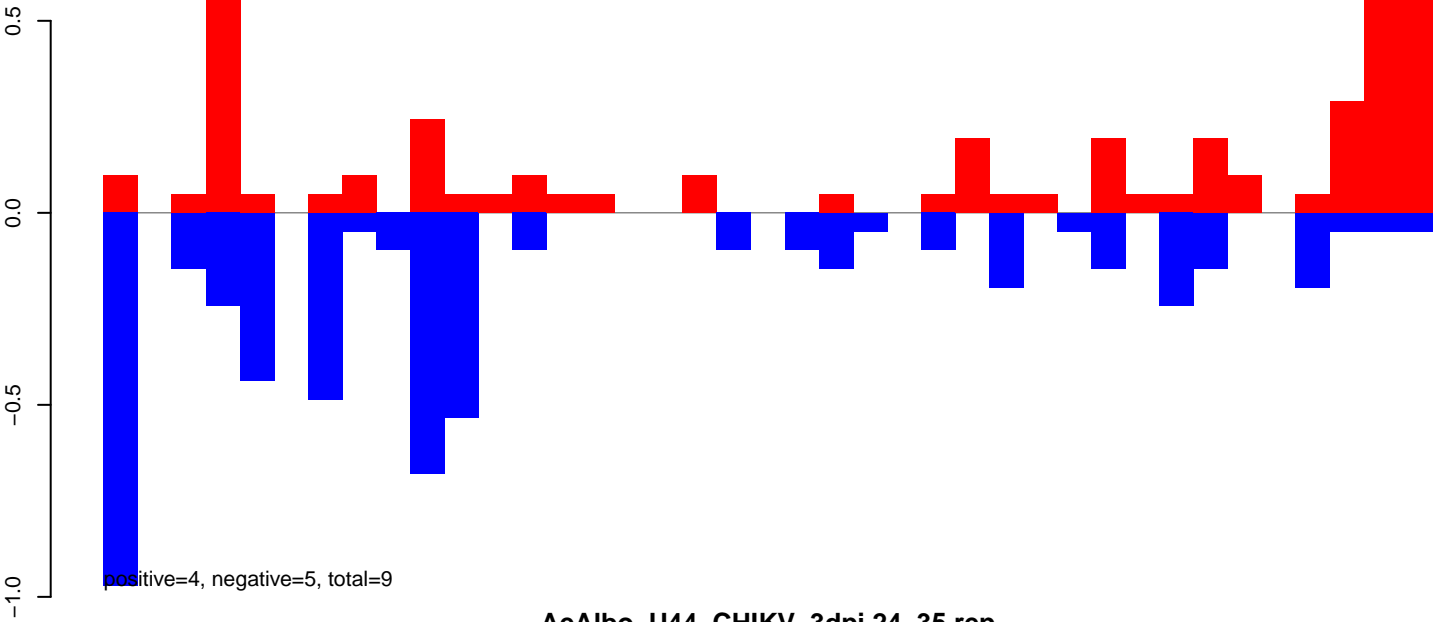


AeAlbo\_U44\_CHIKV\_3dpi.rep

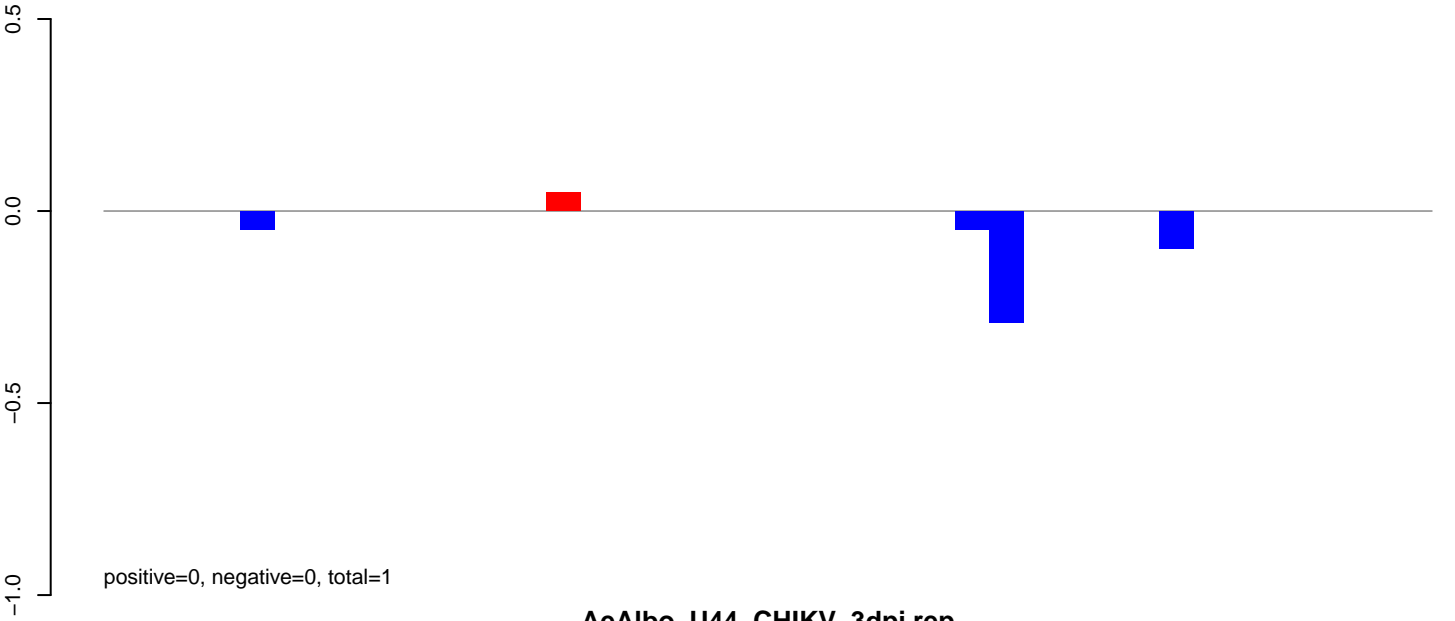


Window size=25, length=849, TE@rnd-1\_family-609@DNA:1-849

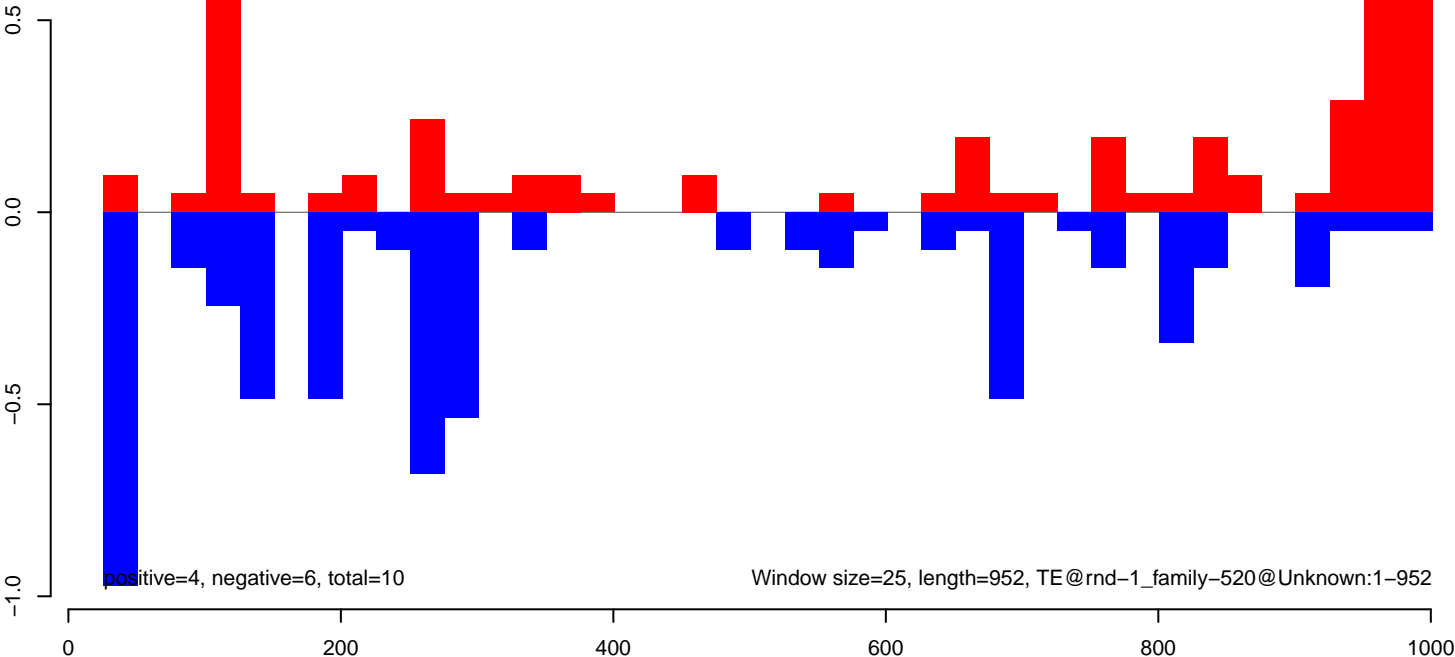
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



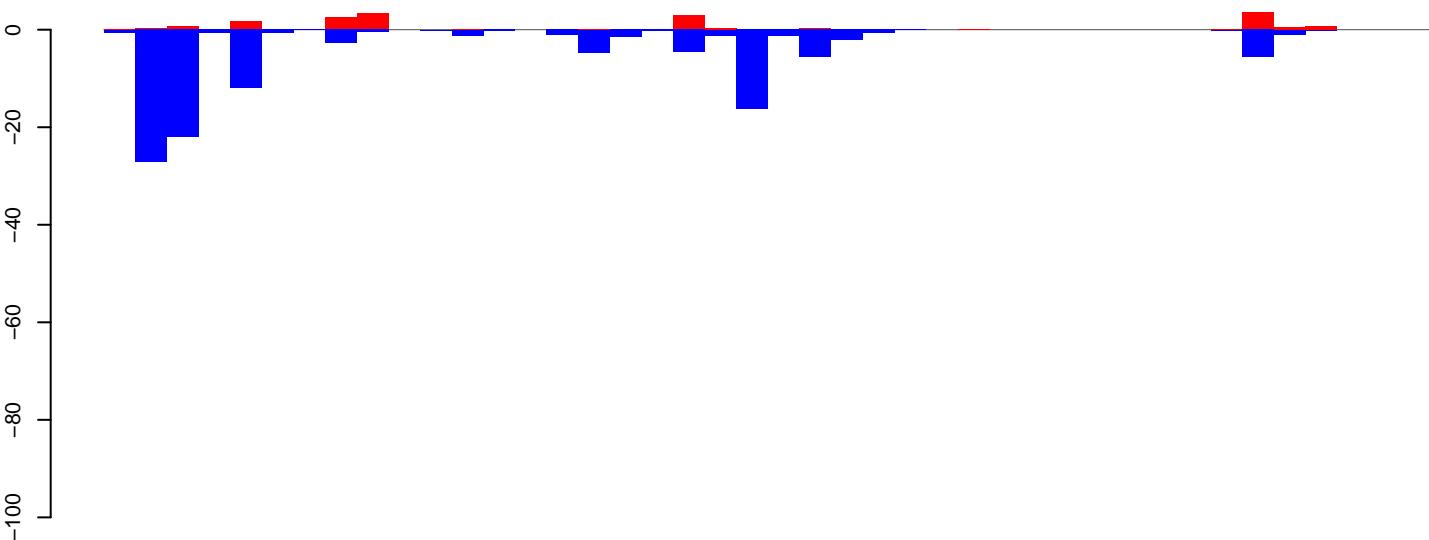
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

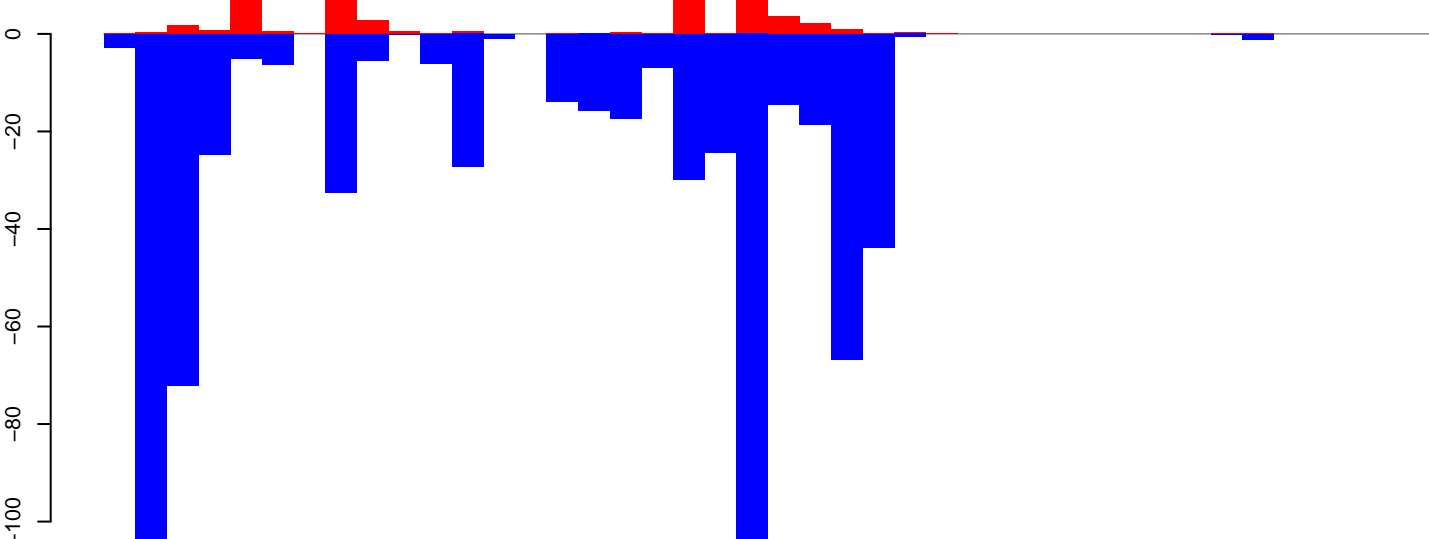


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



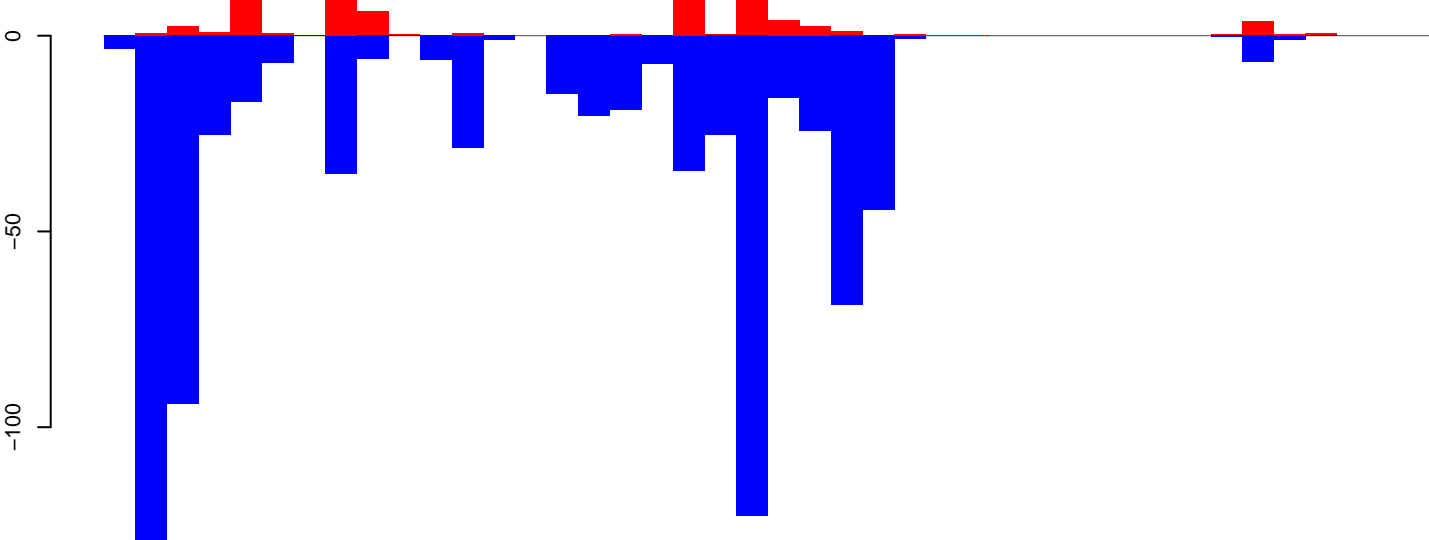
positive=19, negative=114, total=133

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=51, negative=656, total=708

AeAlbo\_U44\_CHIKV\_3dpi.rep

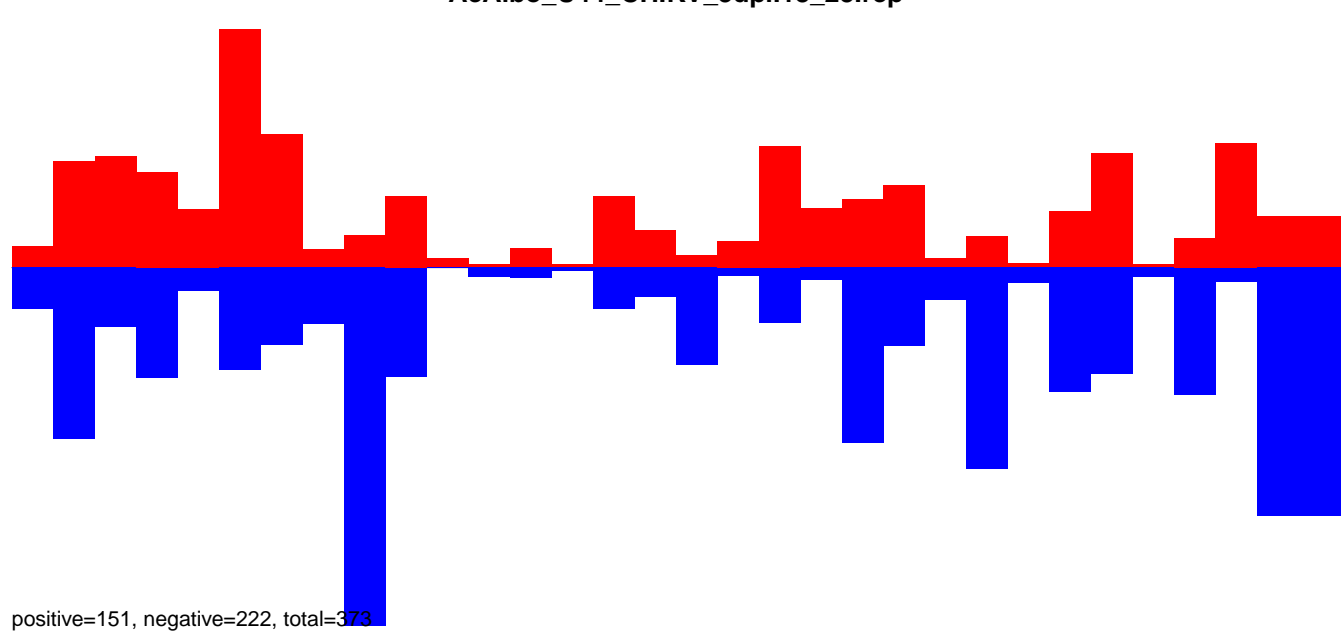


positive=70, negative=771, total=840

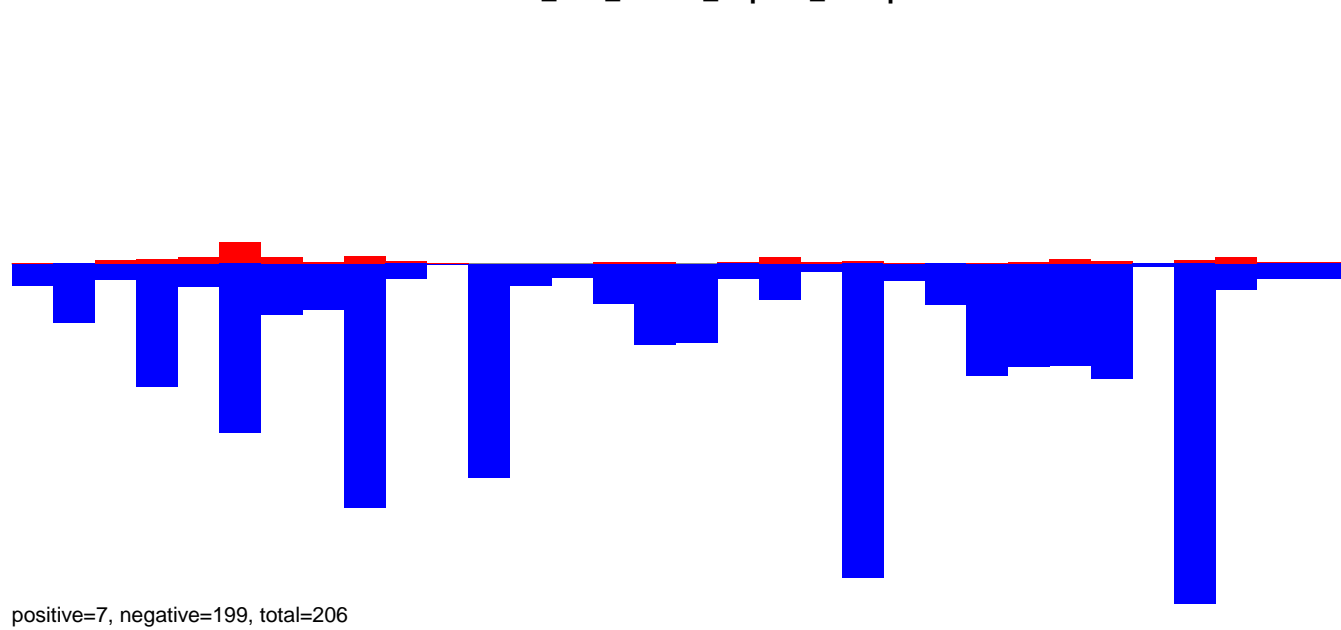
Window size=25, length=1038, TE@rnd-1\_family-454@DNA\_CMC-Chapaev-3:1-1038

0 200 400 600 800 1000

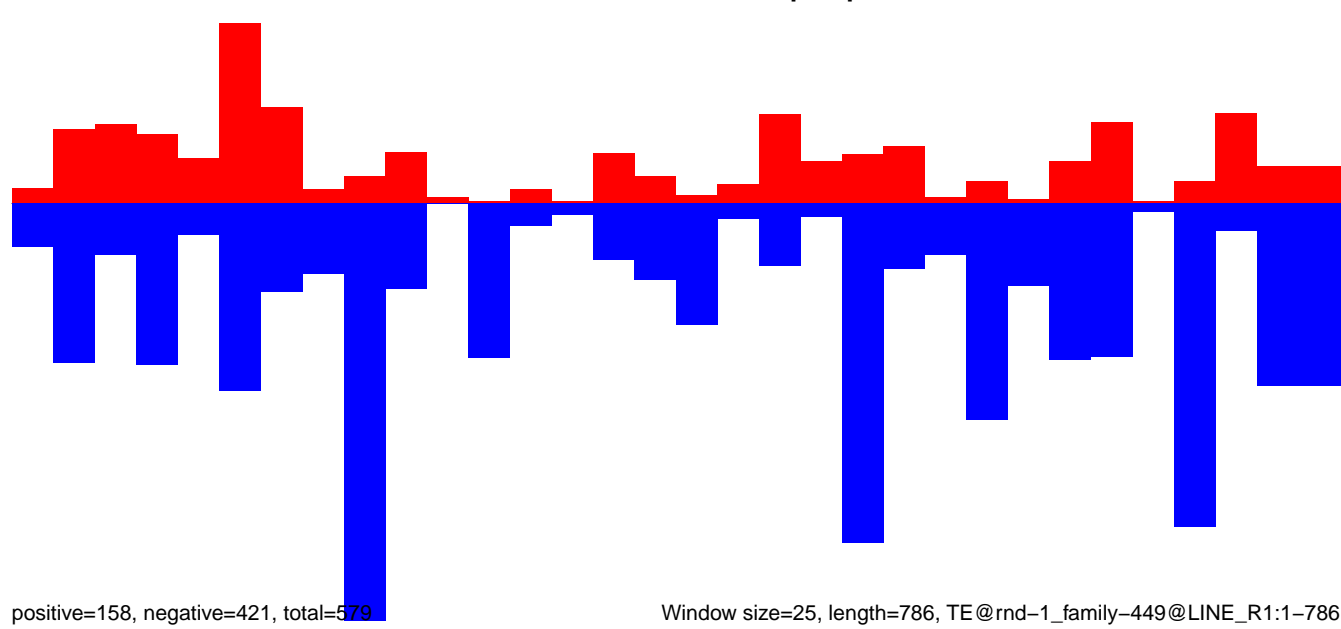
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

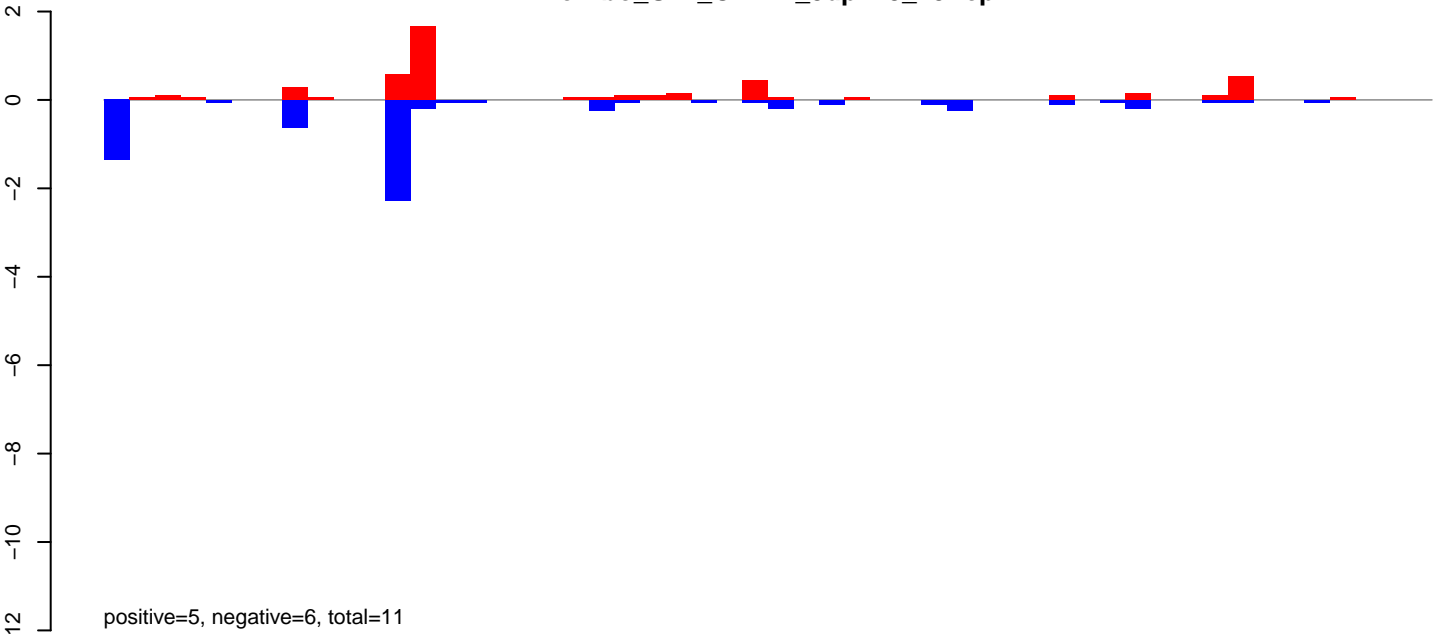


AeAlbo\_U44\_CHIKV\_3dpi.rep

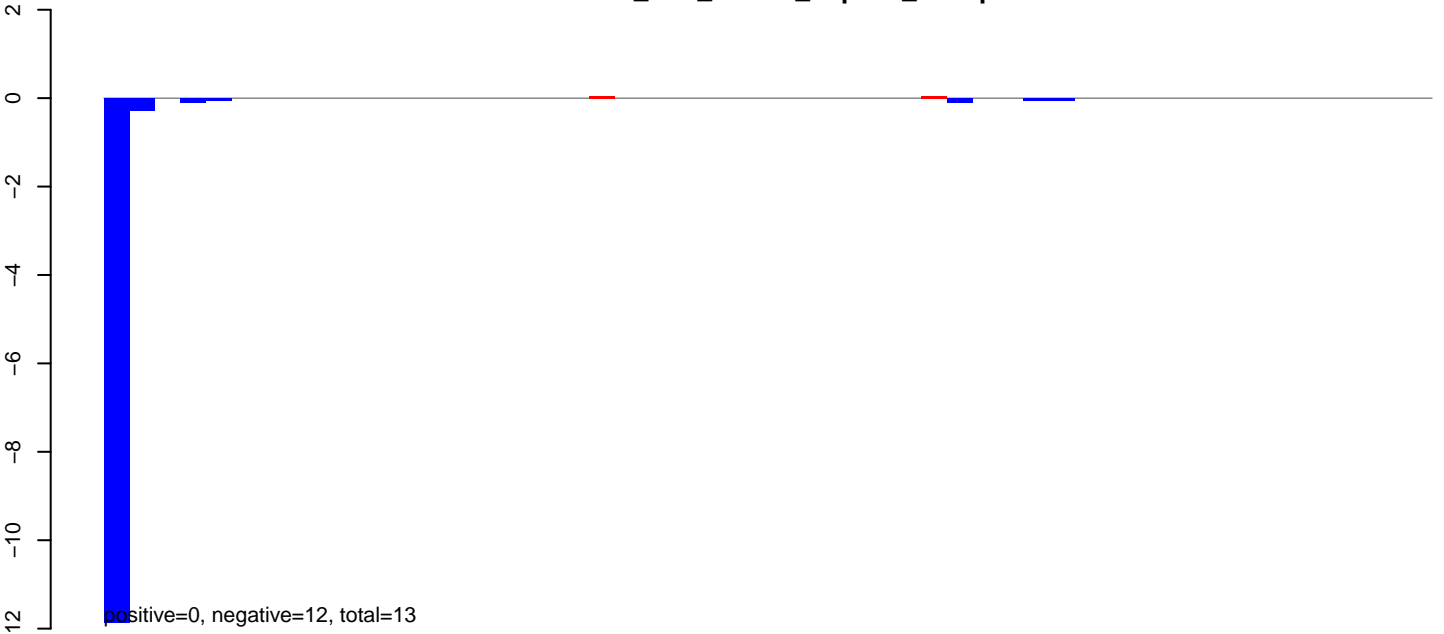


Window size=25, length=786, TE@rnd-1\_family-449@LINE\_R1:1-786

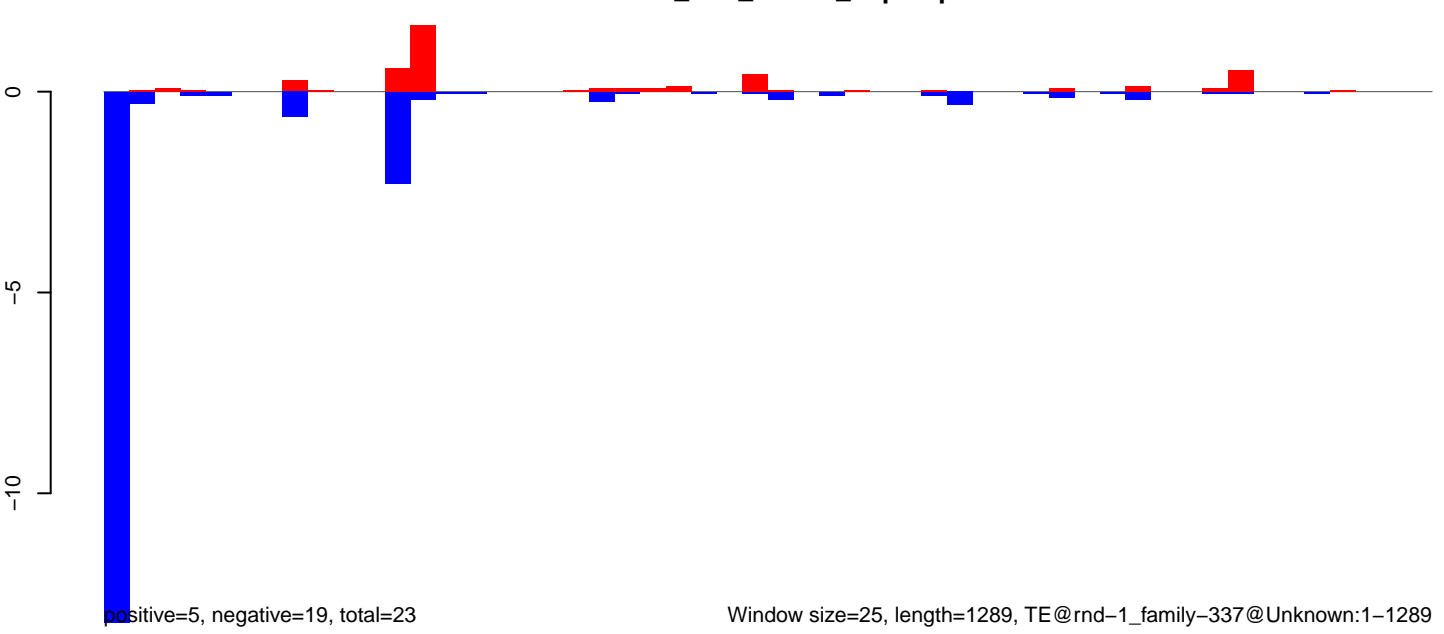
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



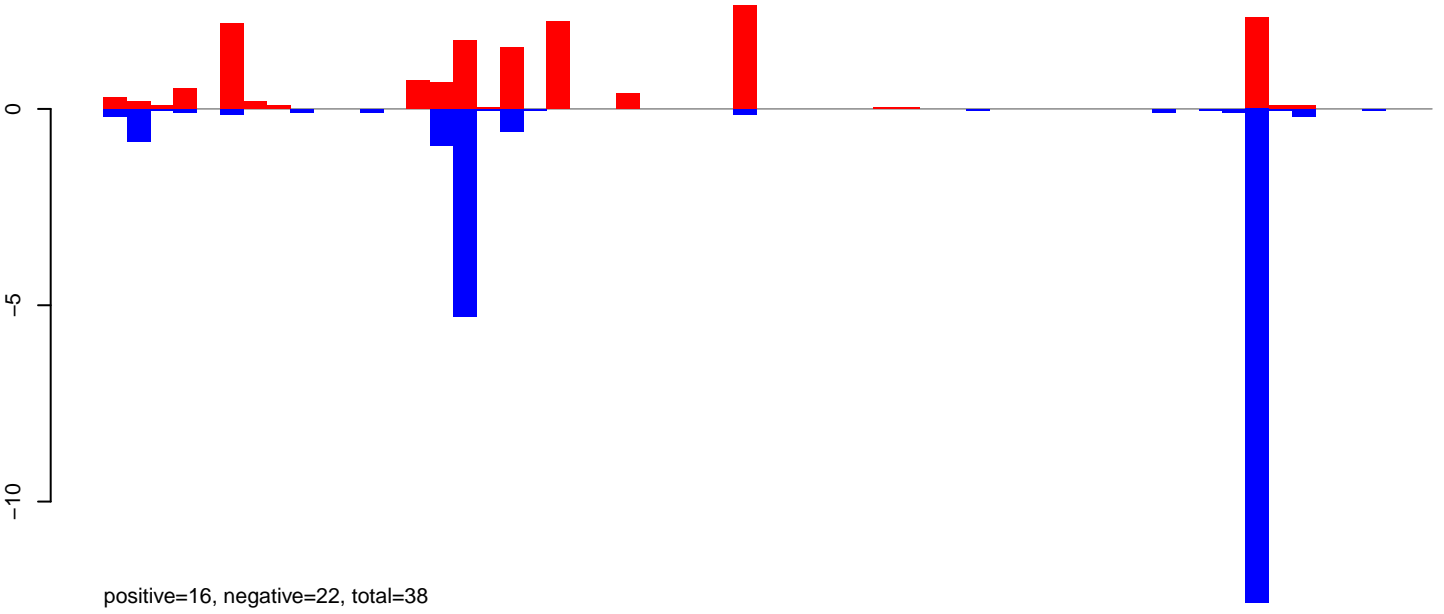
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



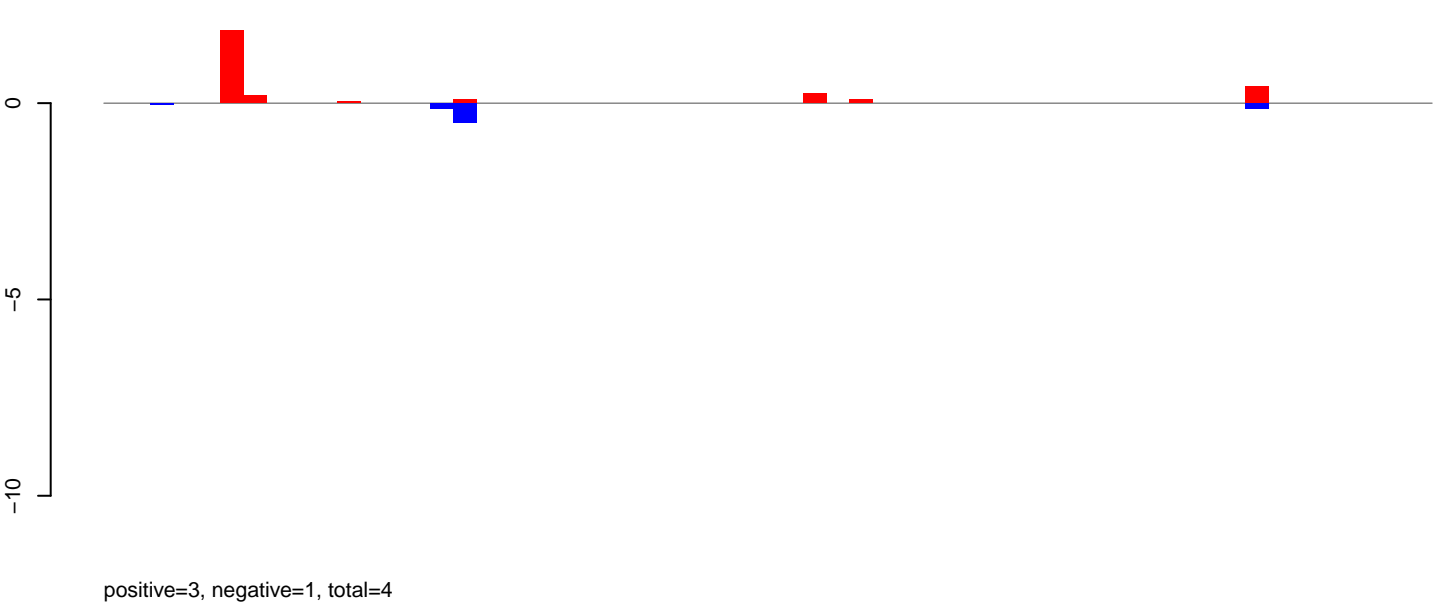
AeAlbo\_U44\_CHIKV\_3dpi.rep



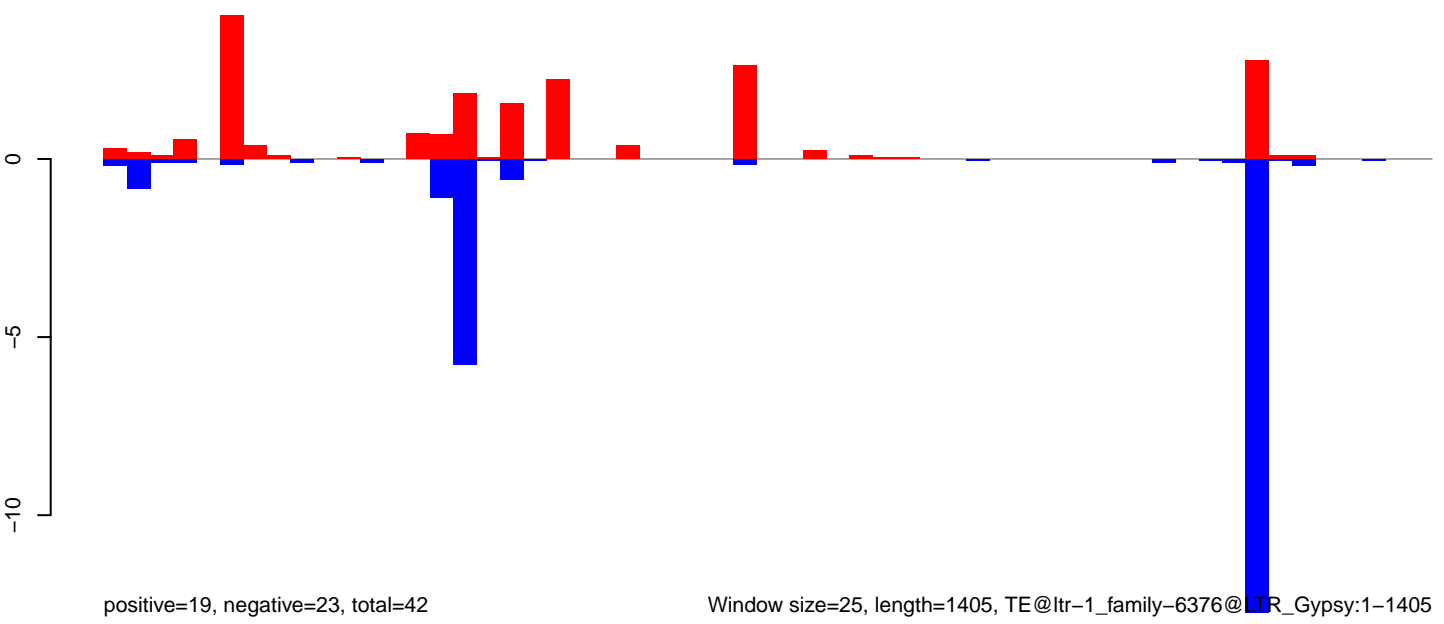
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

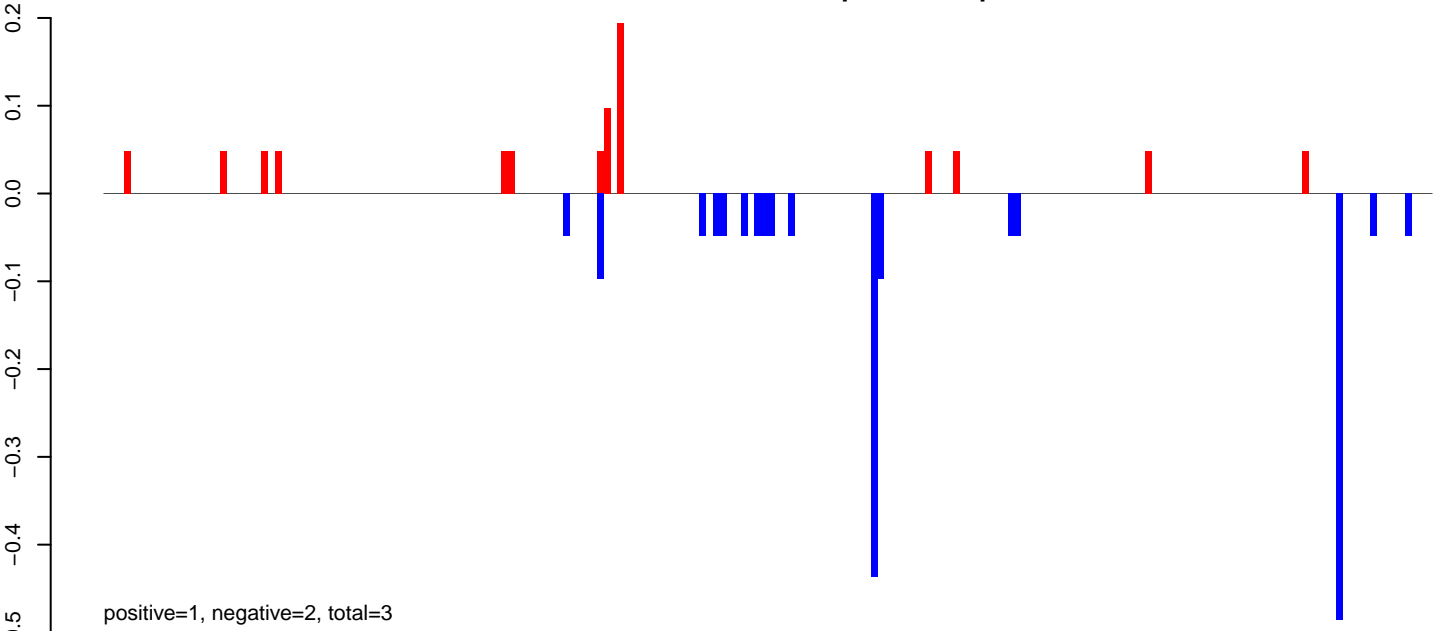


AeAlbo\_U44\_CHIKV\_3dpi.rep

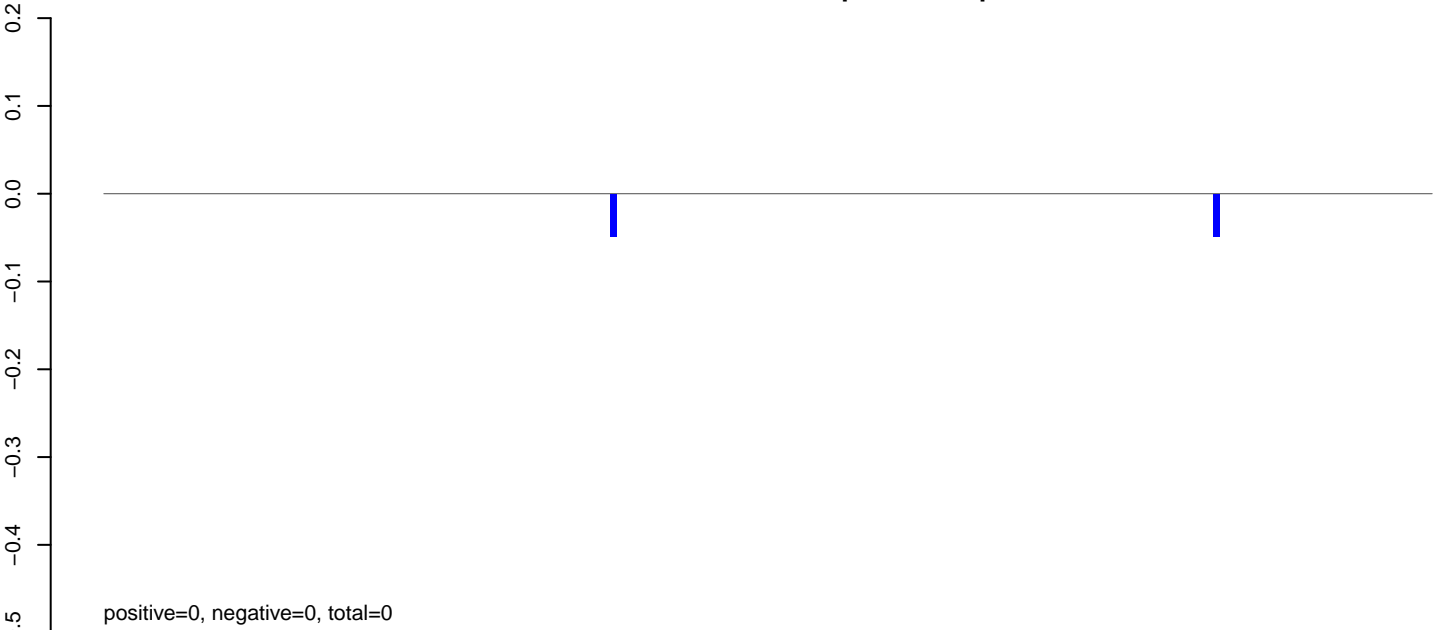


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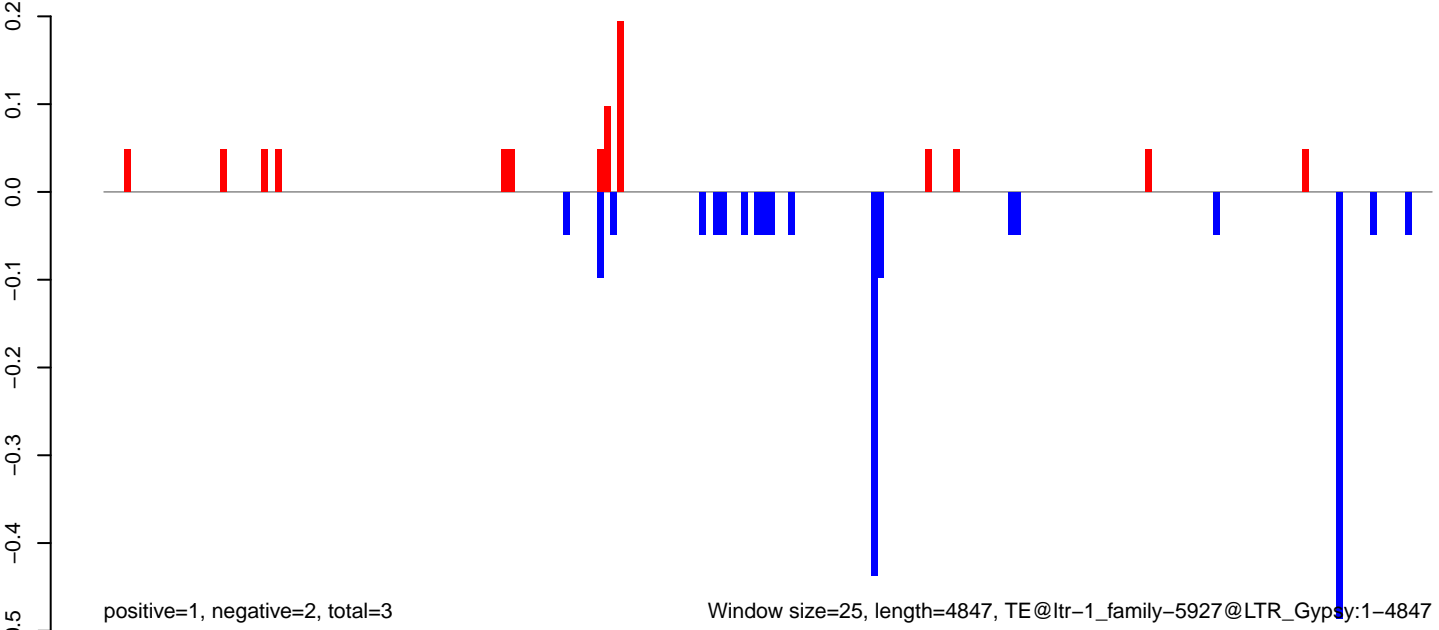
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



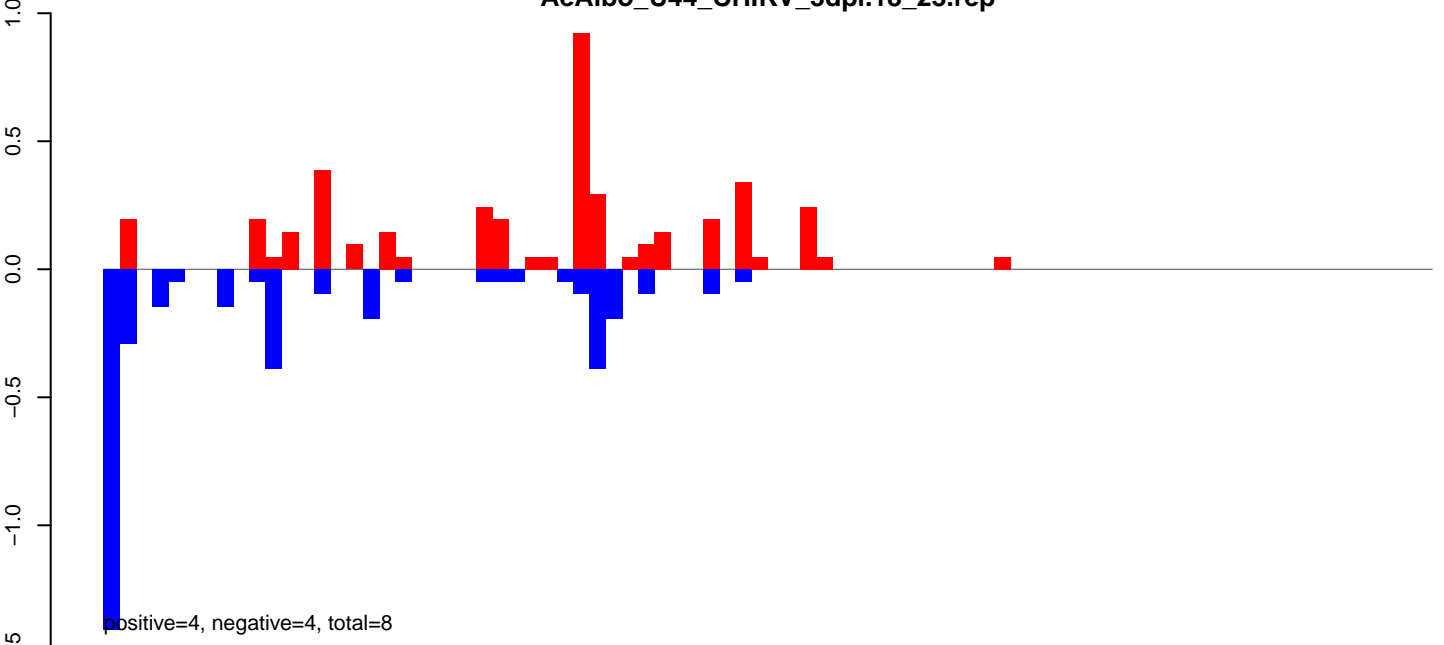
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



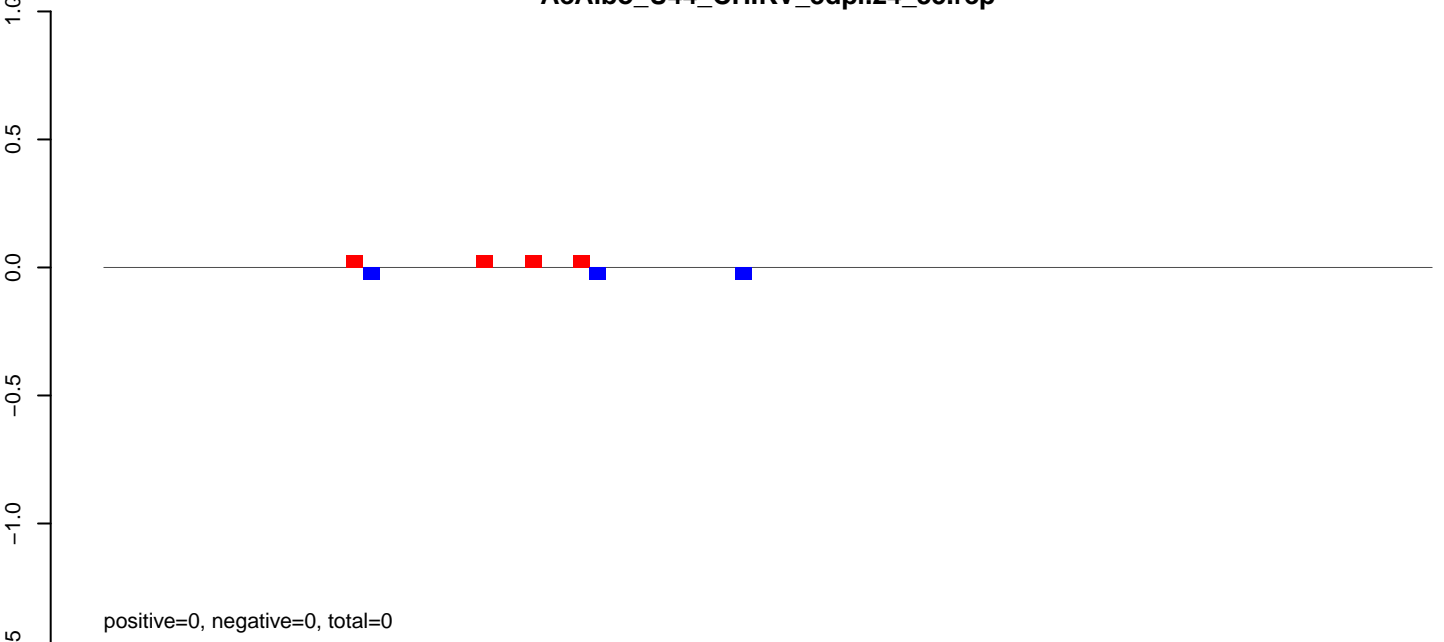
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



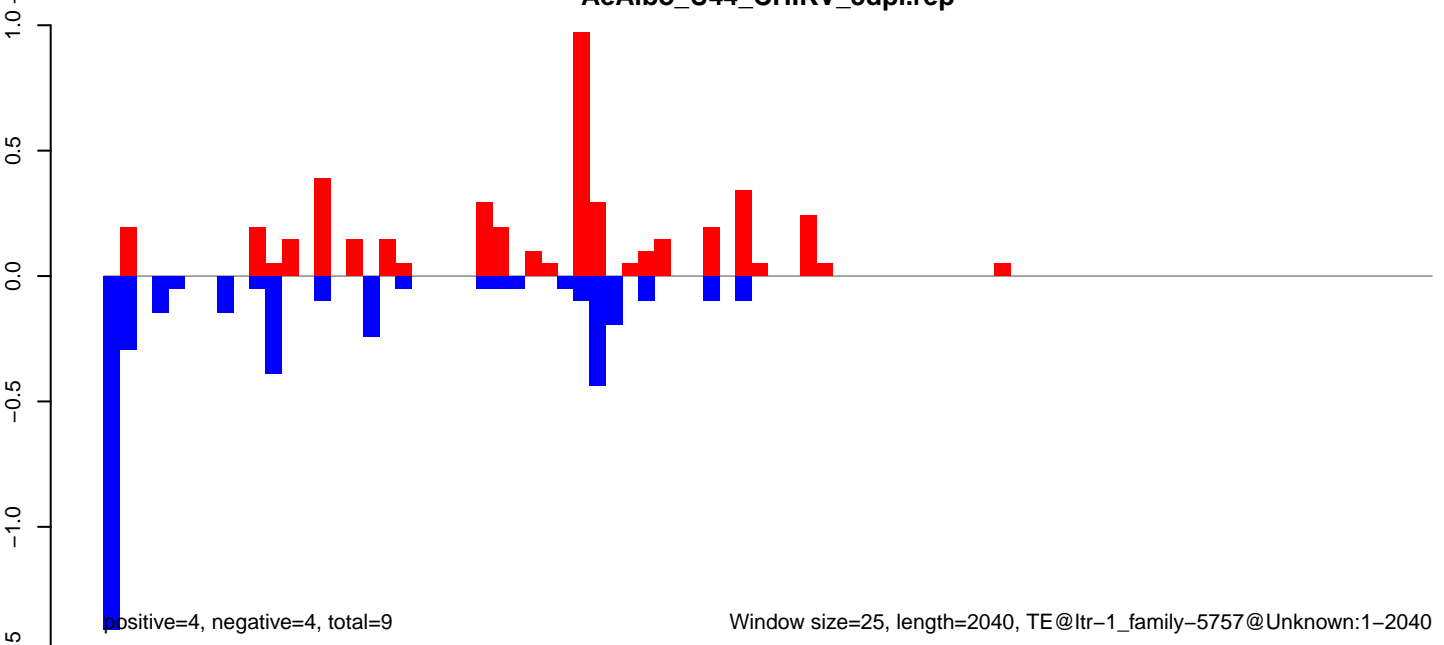
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

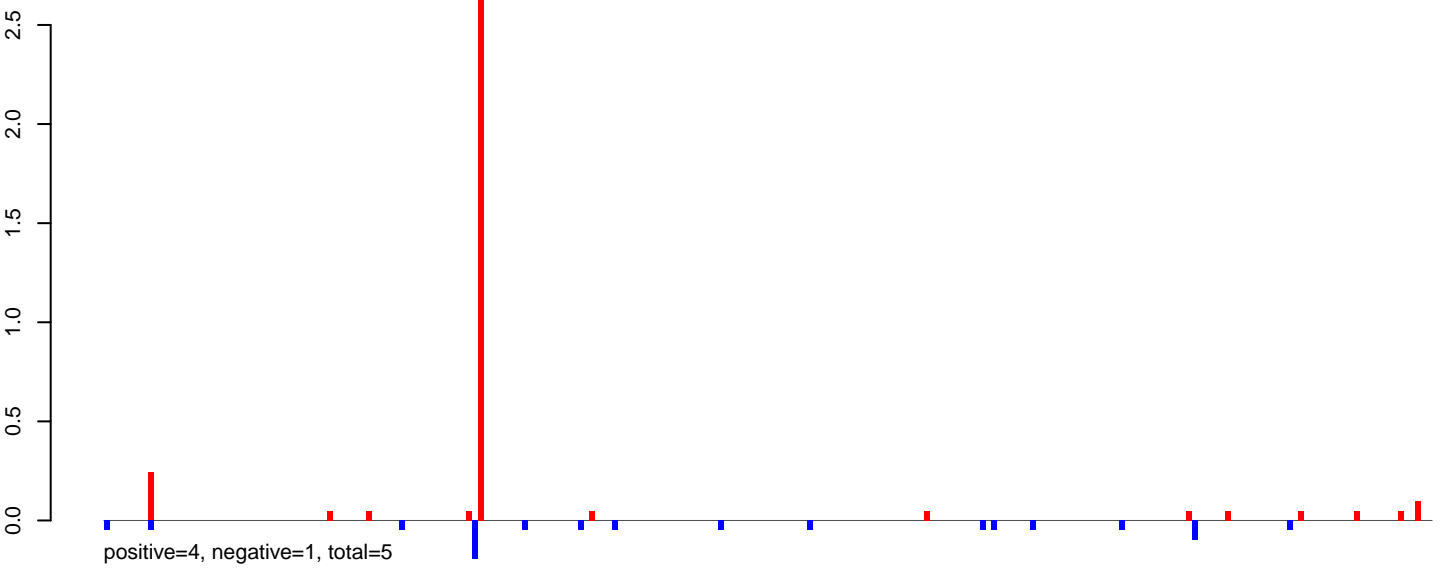


AeAlbo\_U44\_CHIKV\_3dpi.rep





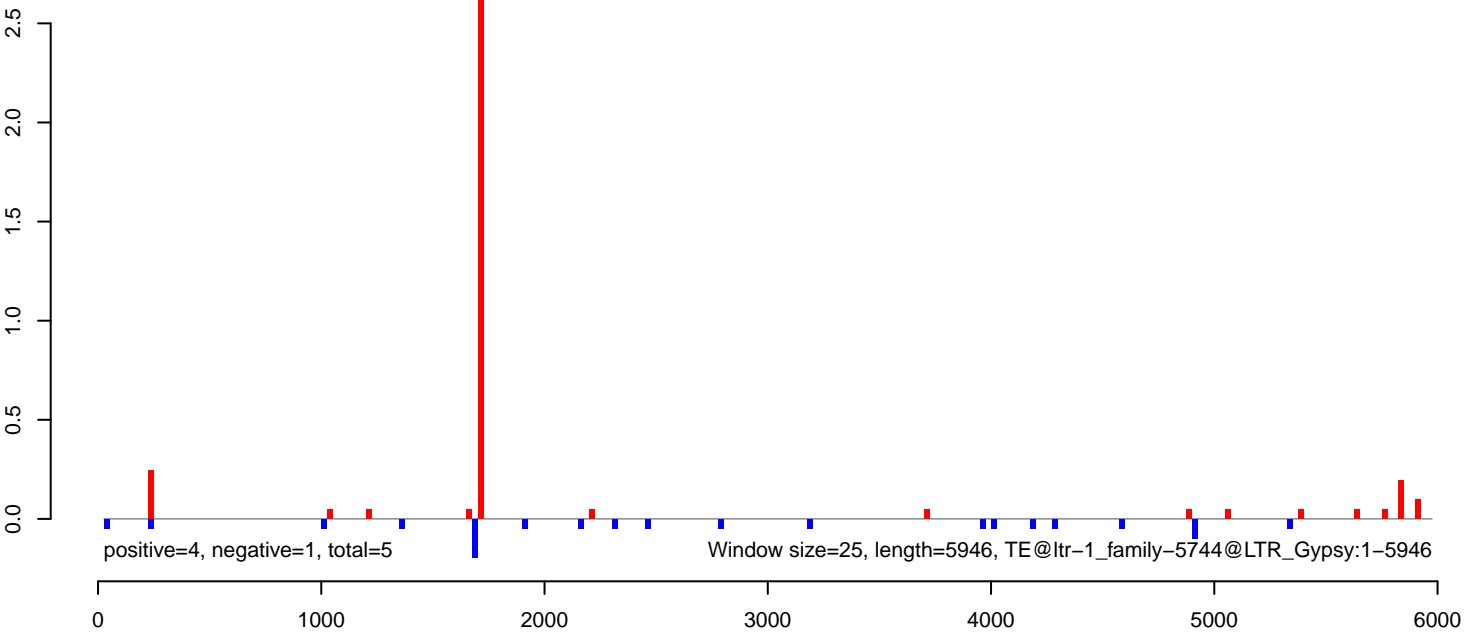
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



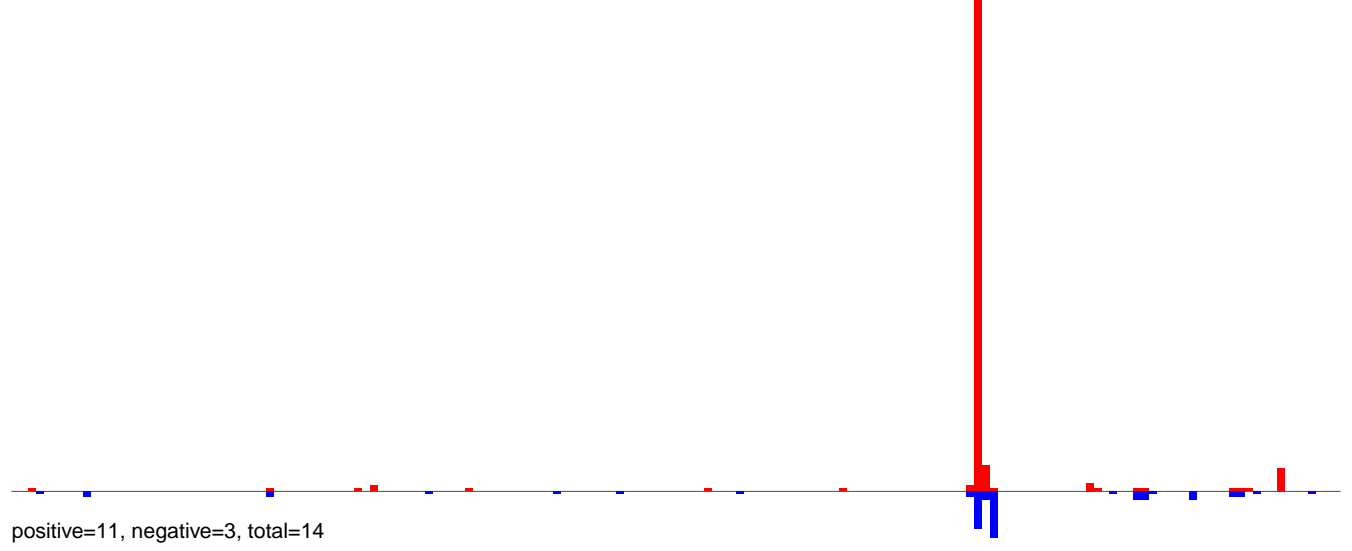
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



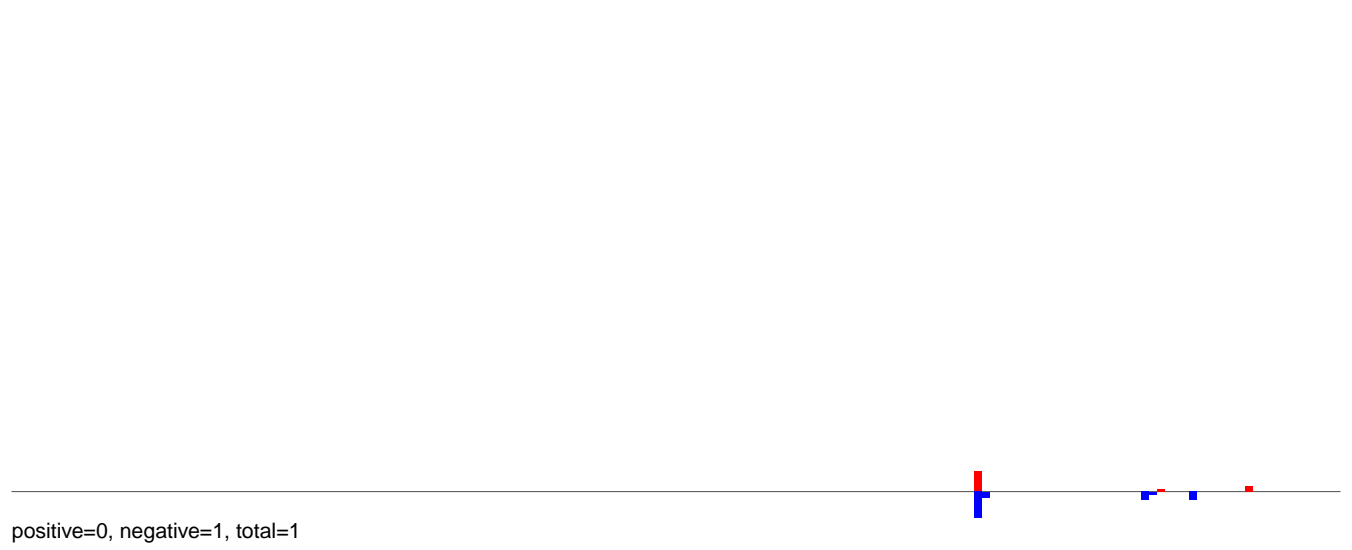
AeAlbo\_U44\_CHIKV\_3dpi.rep



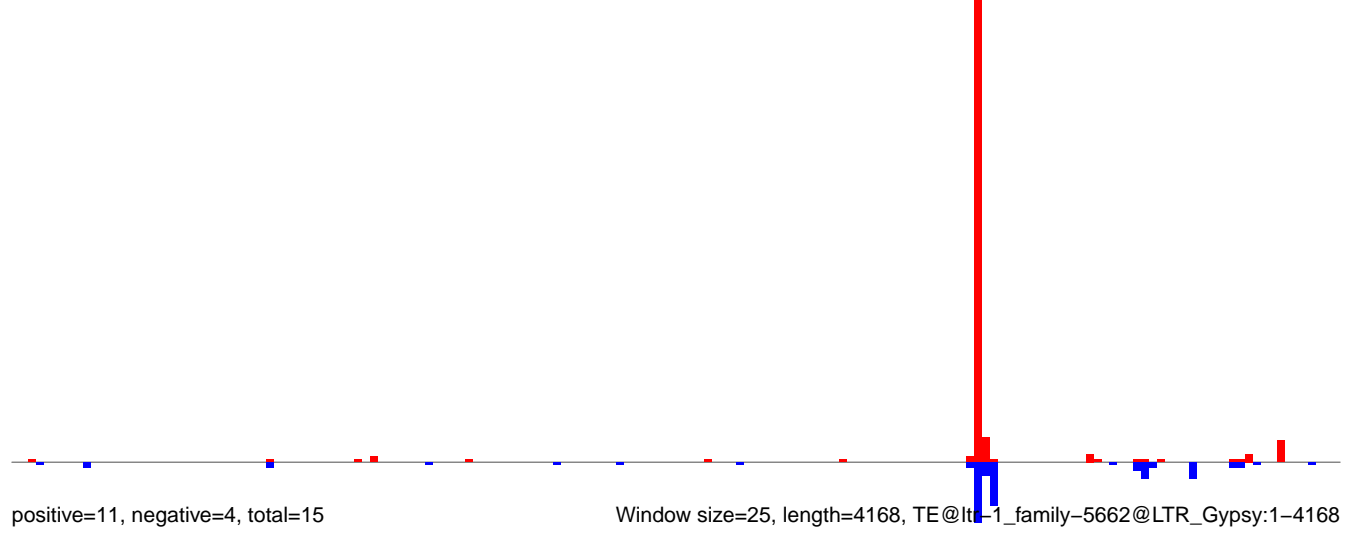
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



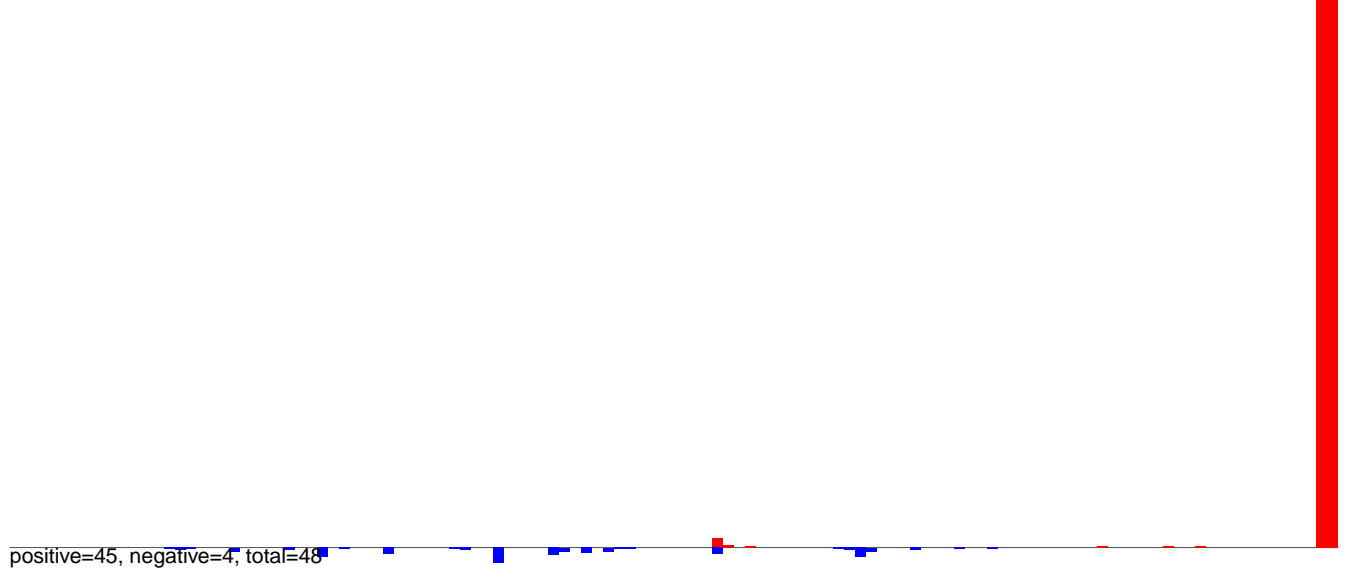
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



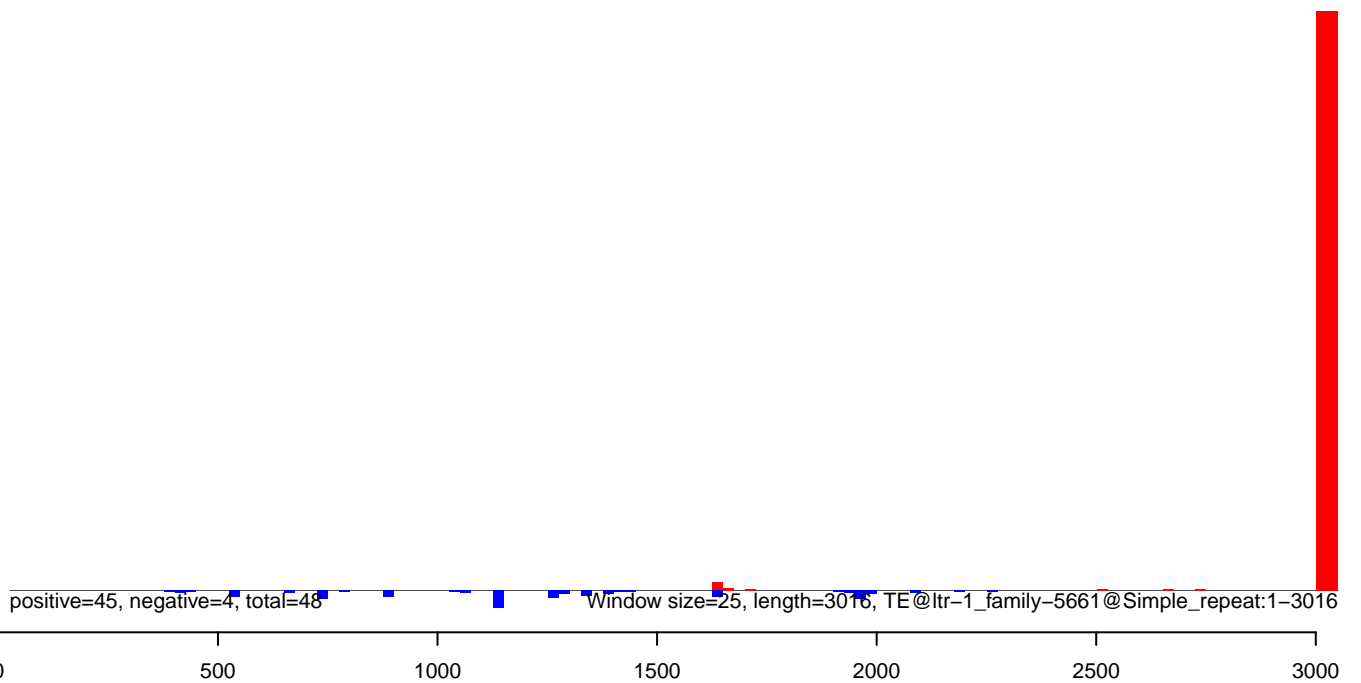
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



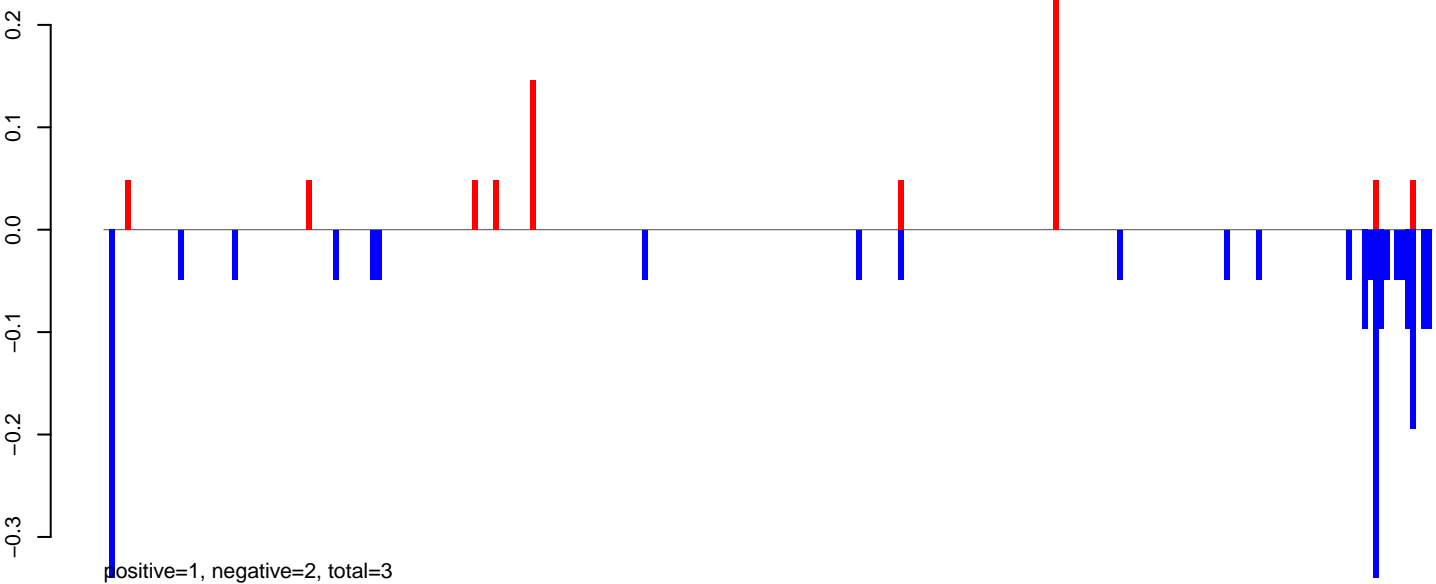
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



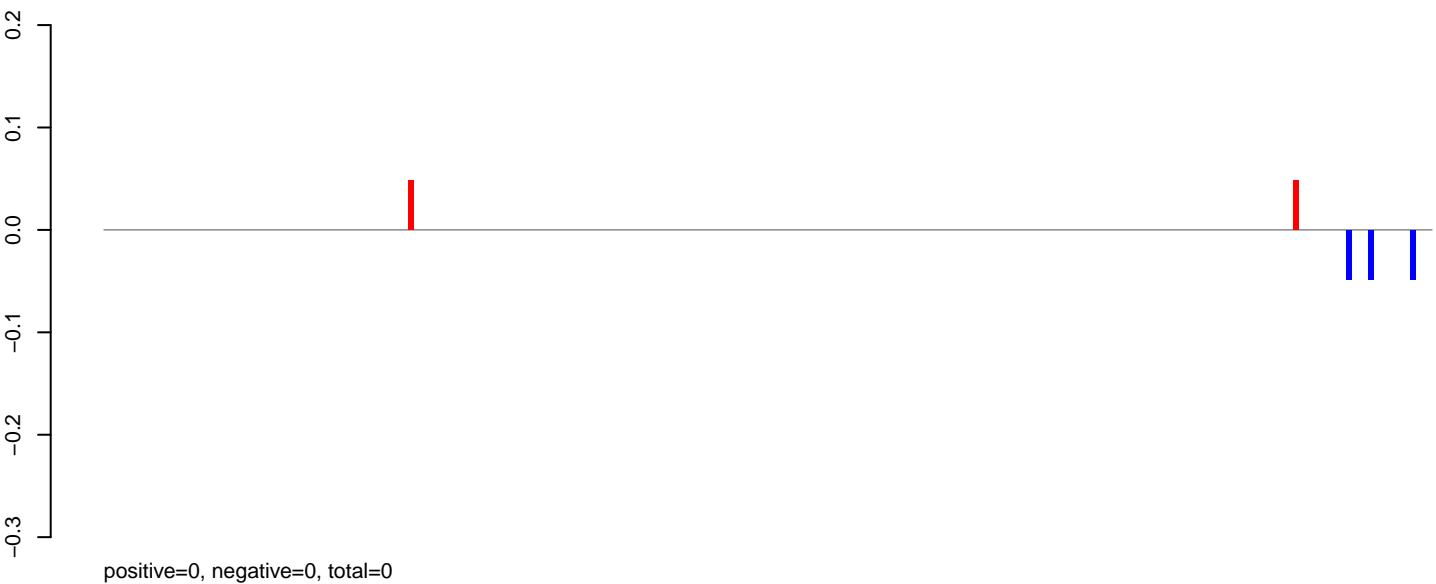
AeAlbo\_U44\_CHIKV\_3dpi.rep



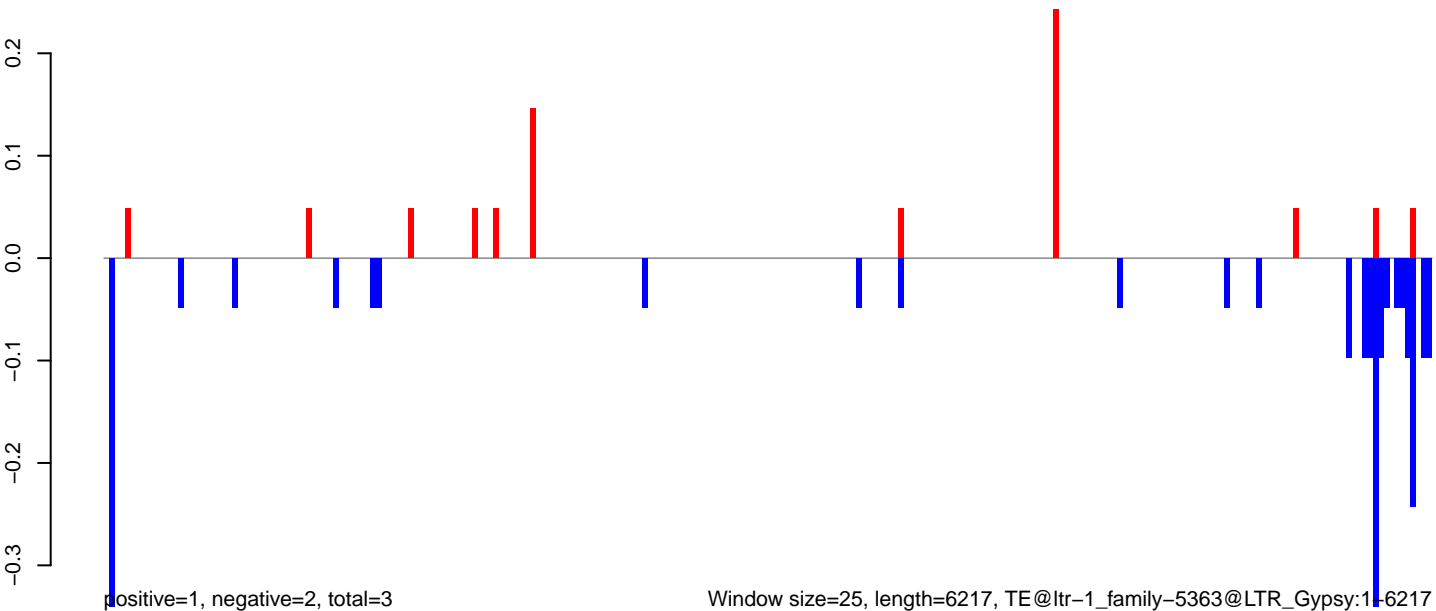
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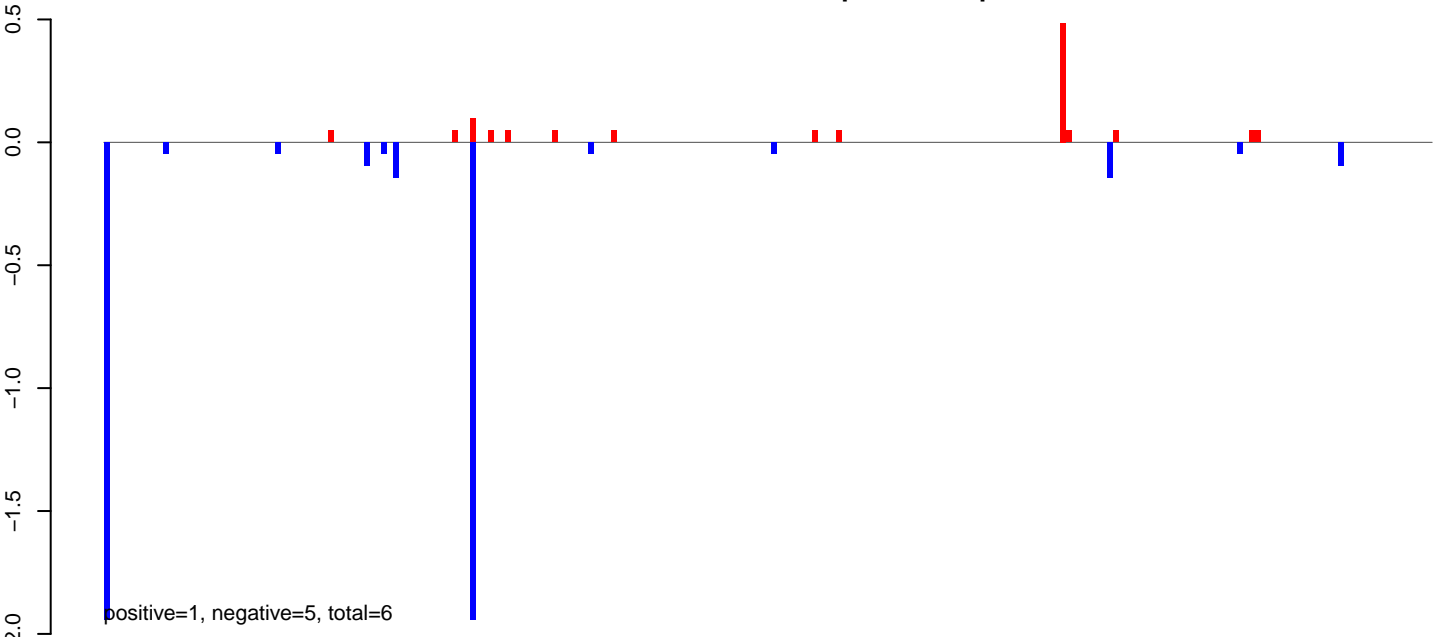
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



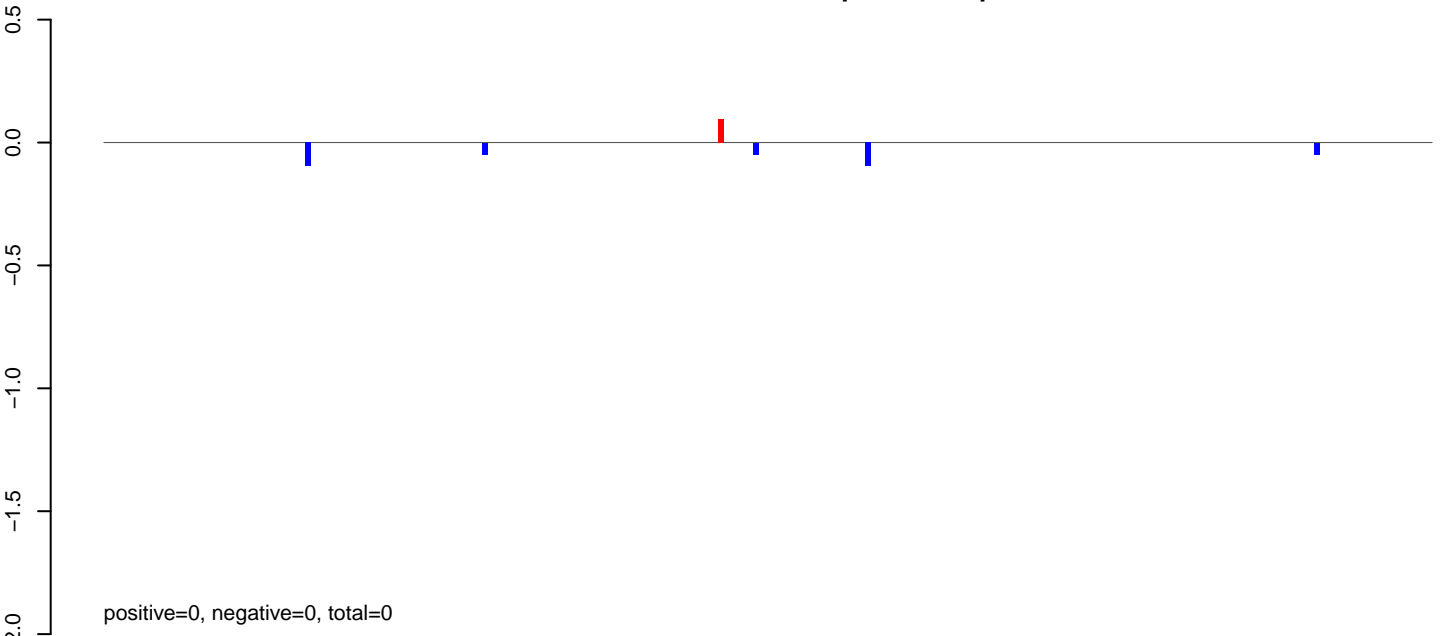
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



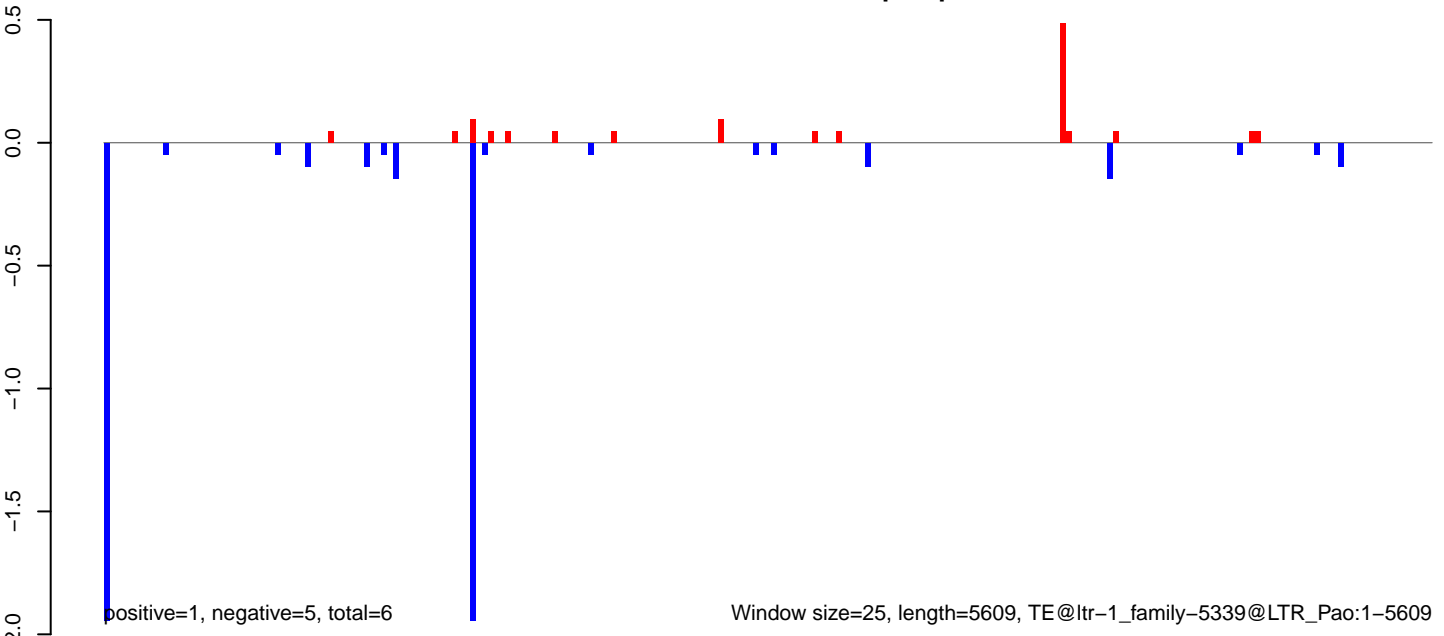
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



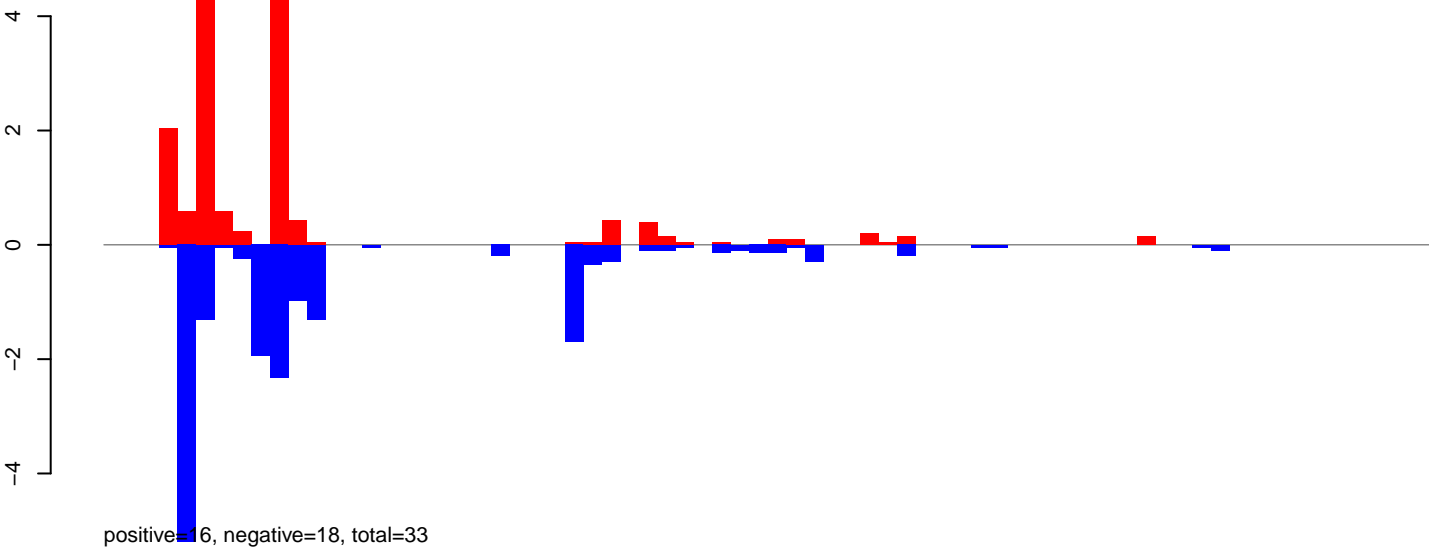
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



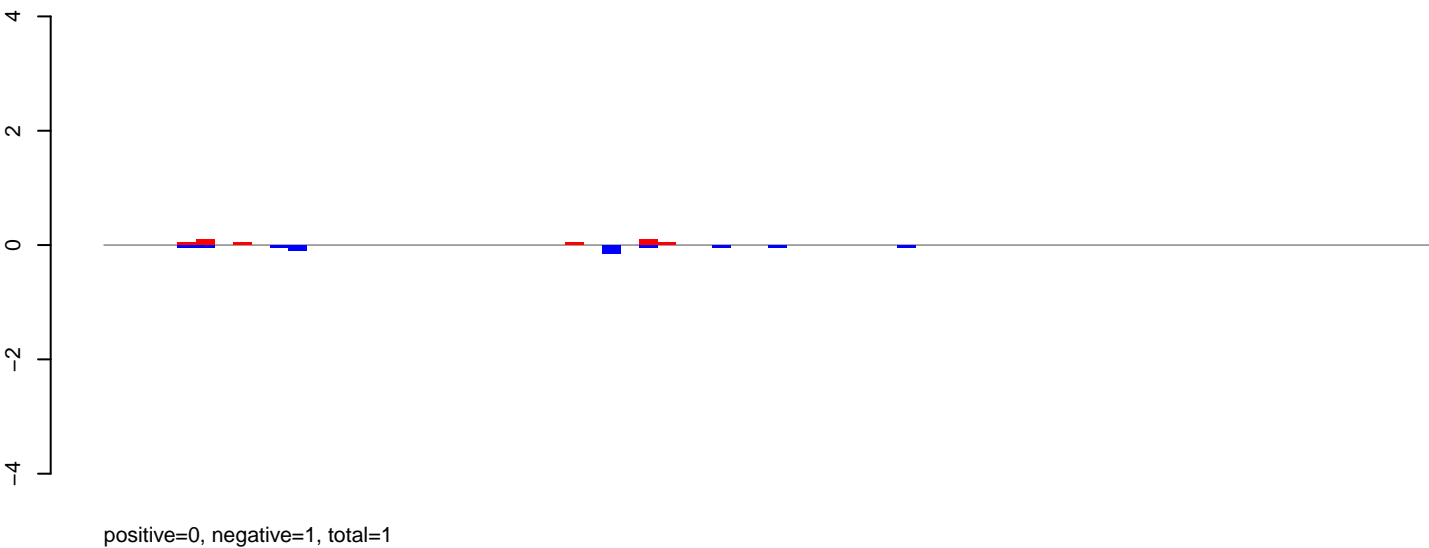
AeAlbo\_U44\_CHIKV\_3dpi.rep



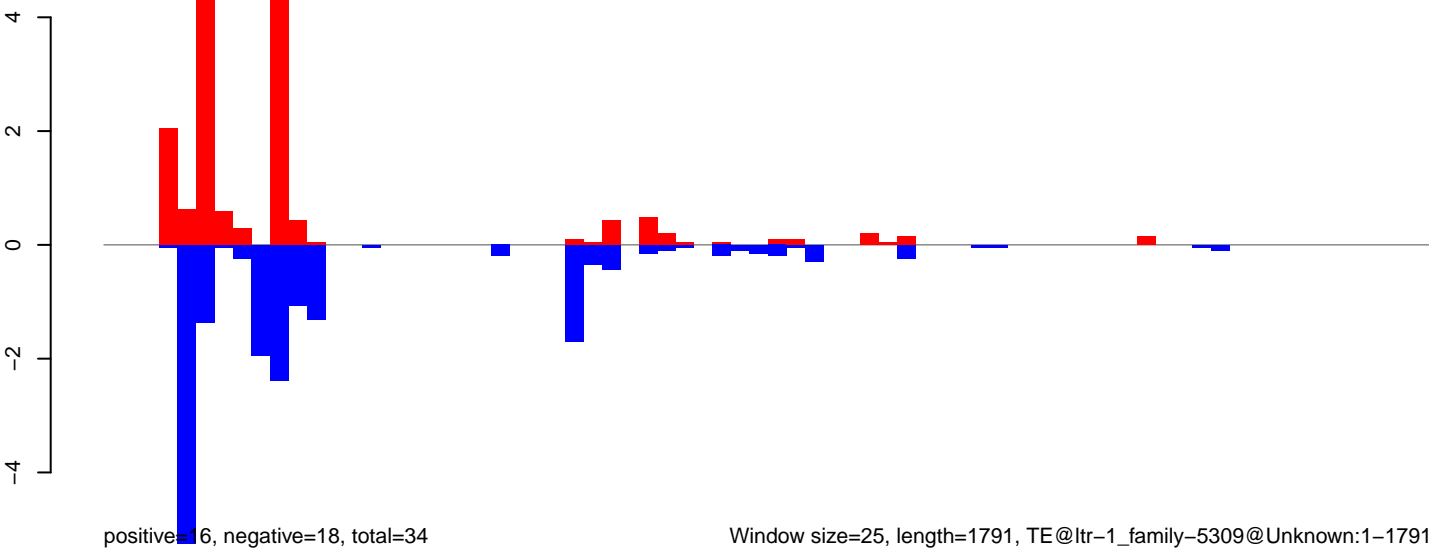
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



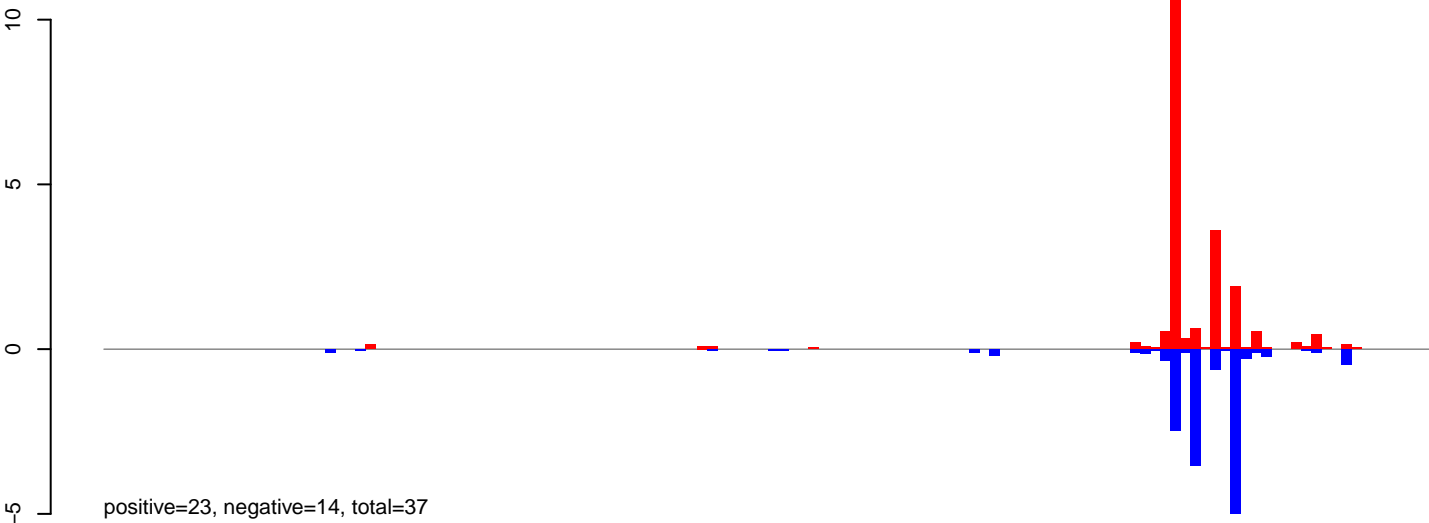
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



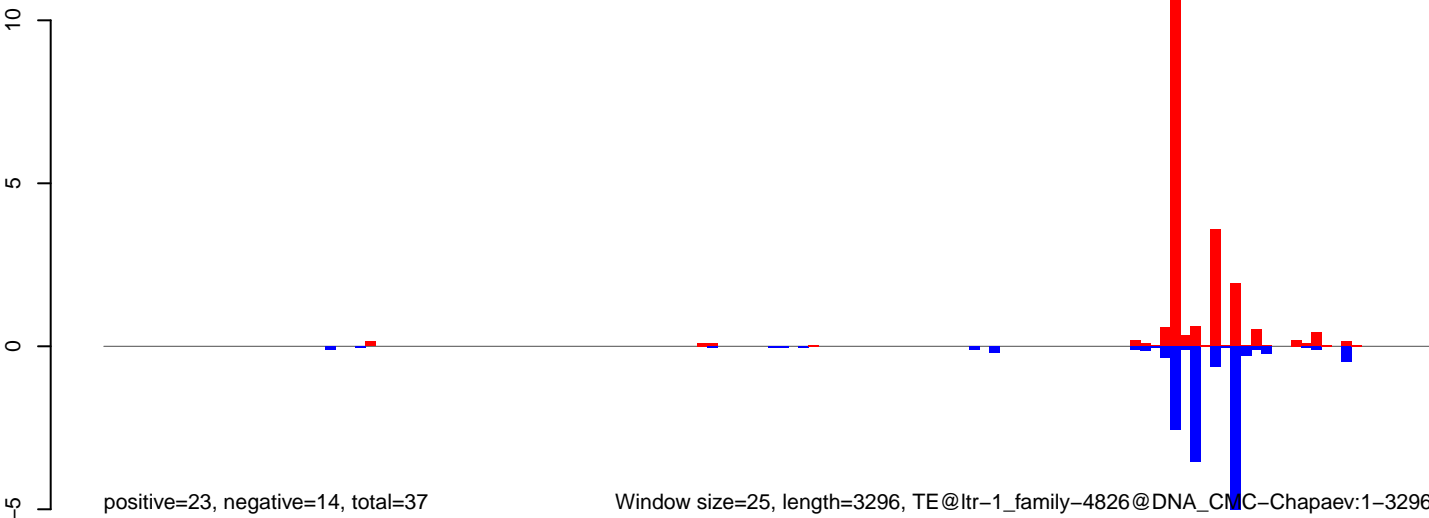
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



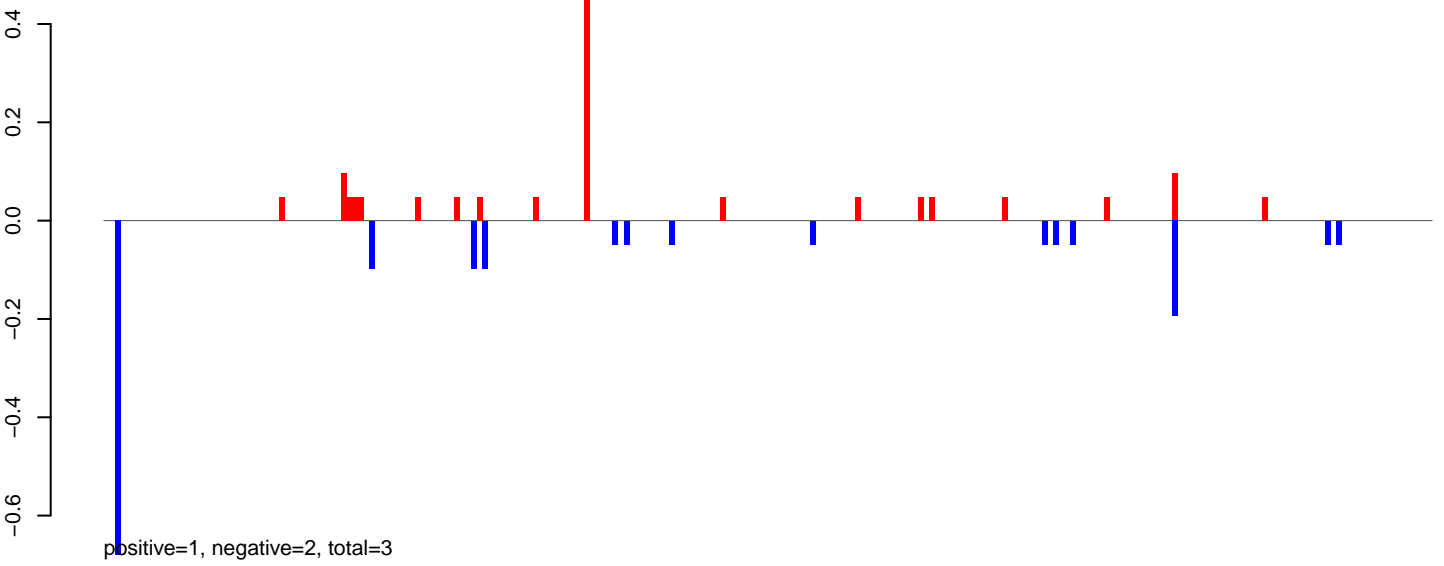
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=3296, TE@ltr-1\_family-4826@DNA\_CMC-Chapaev:1-3296

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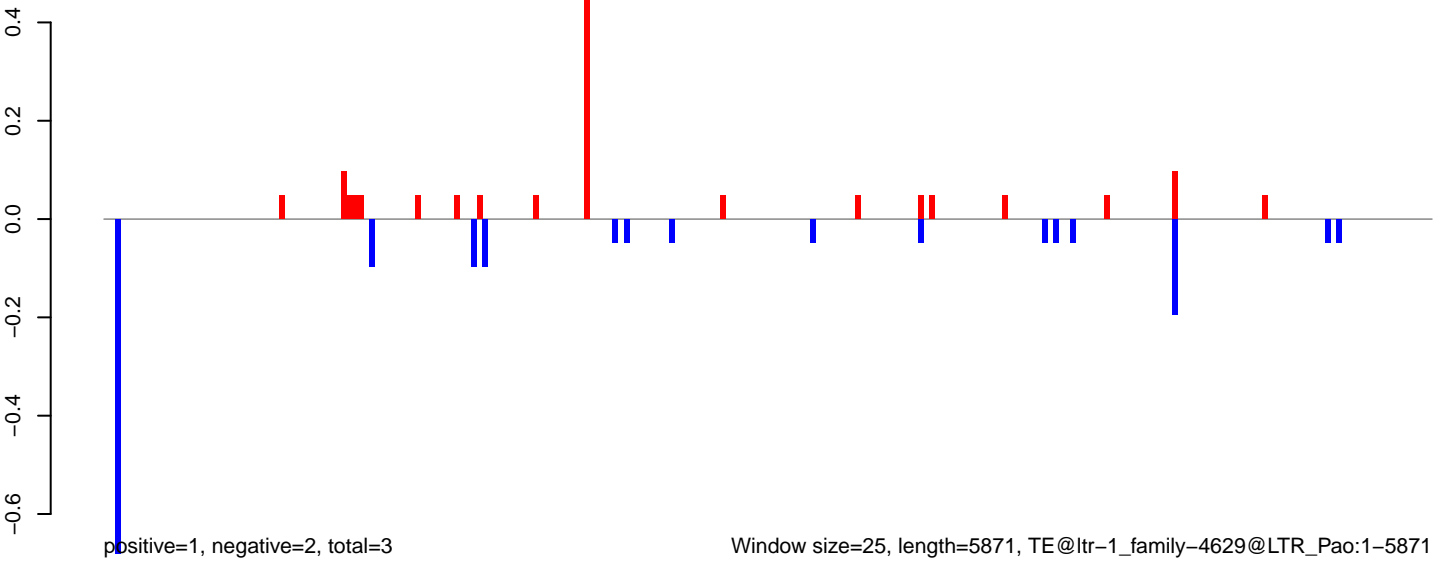
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

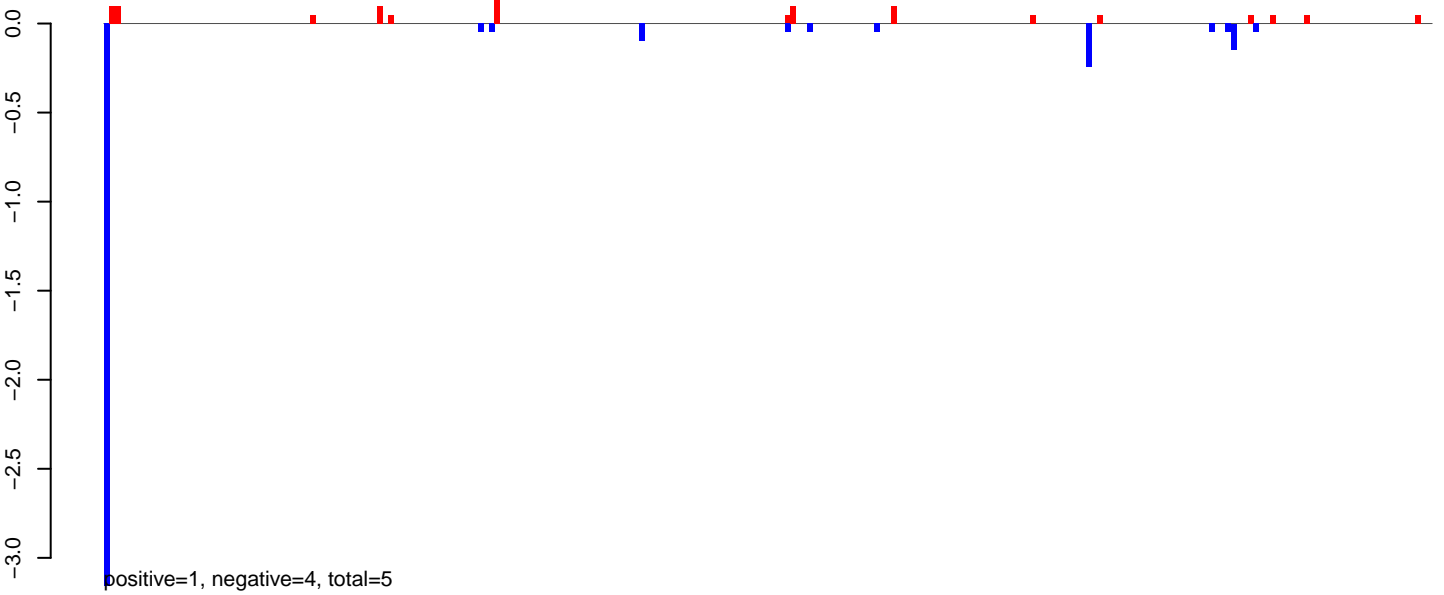


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

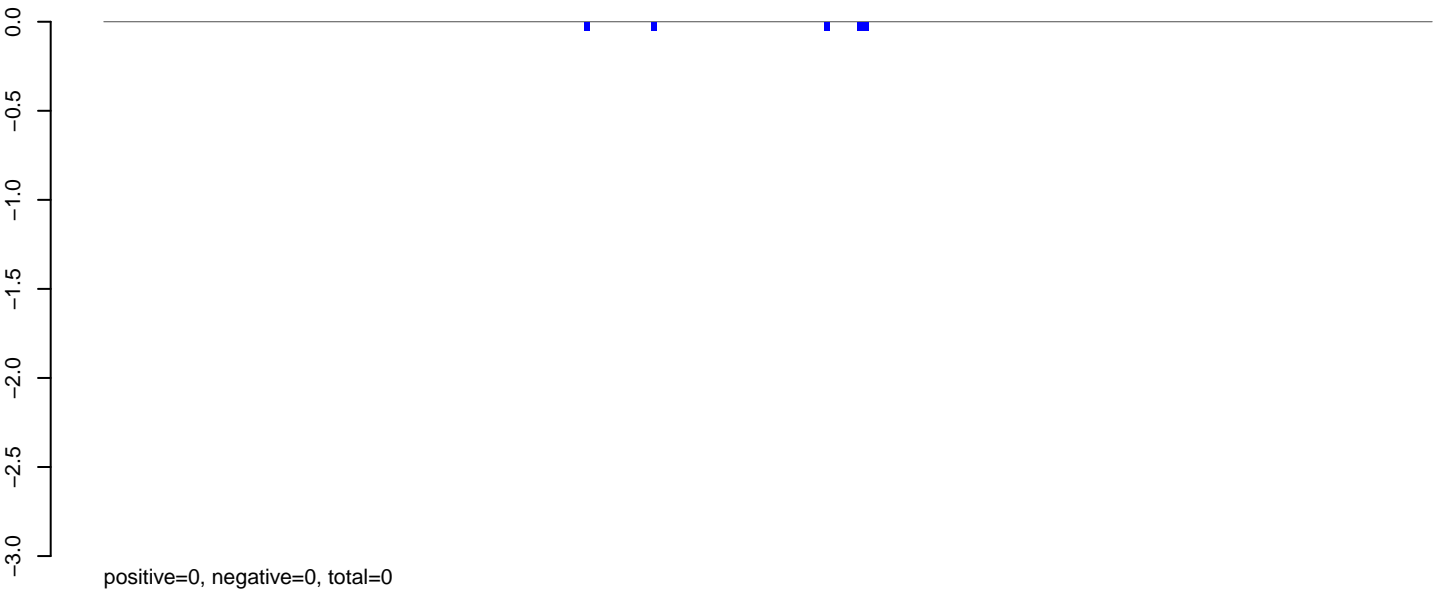




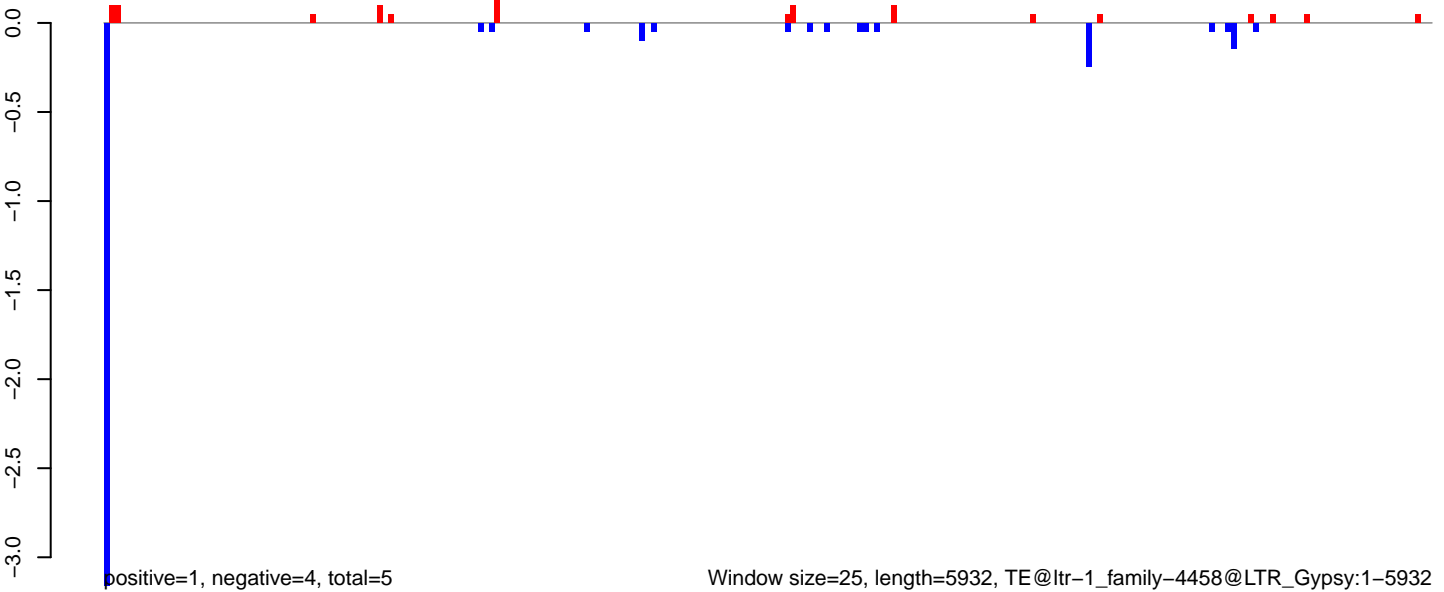
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



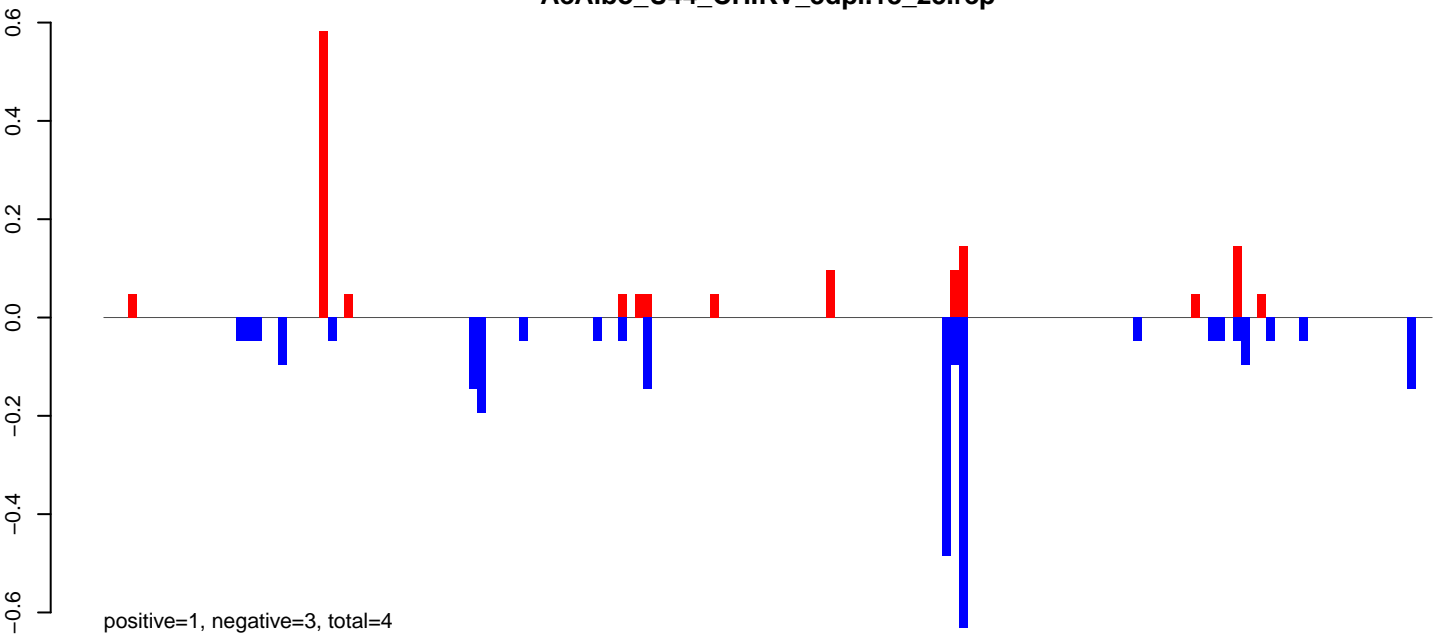
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



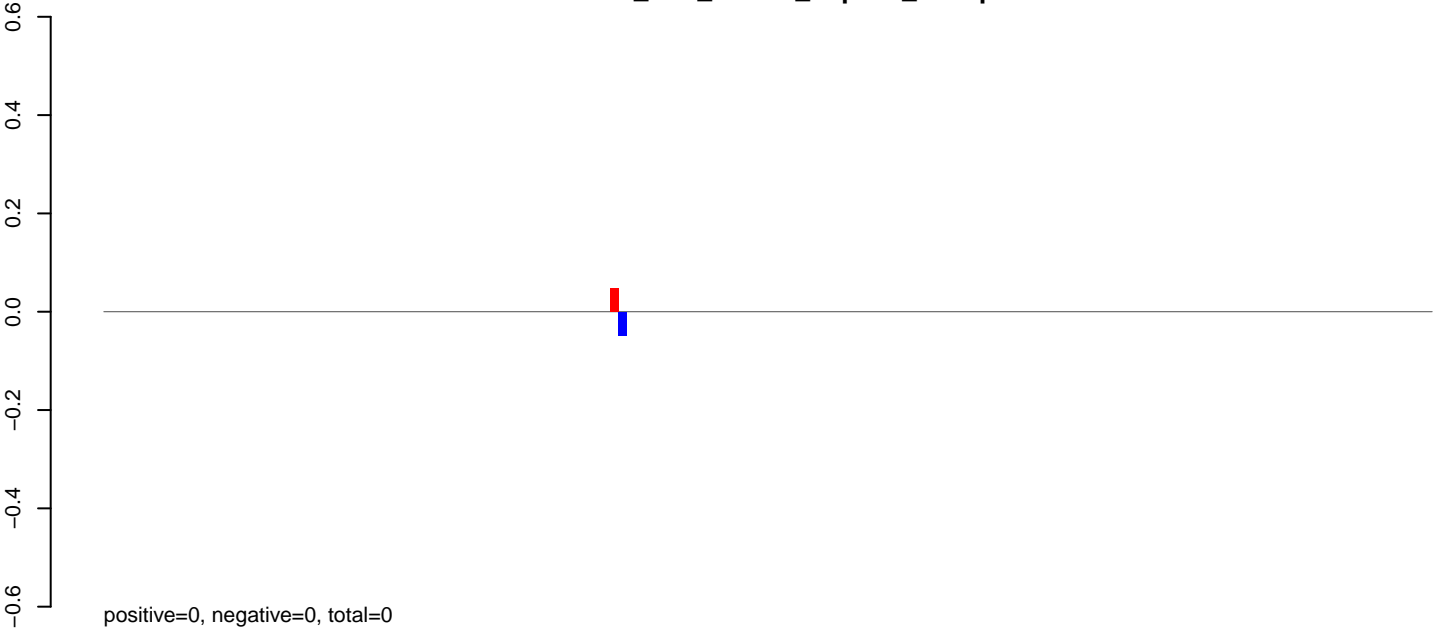
AeAlbo\_U44\_CHIKV\_3dpi.rep



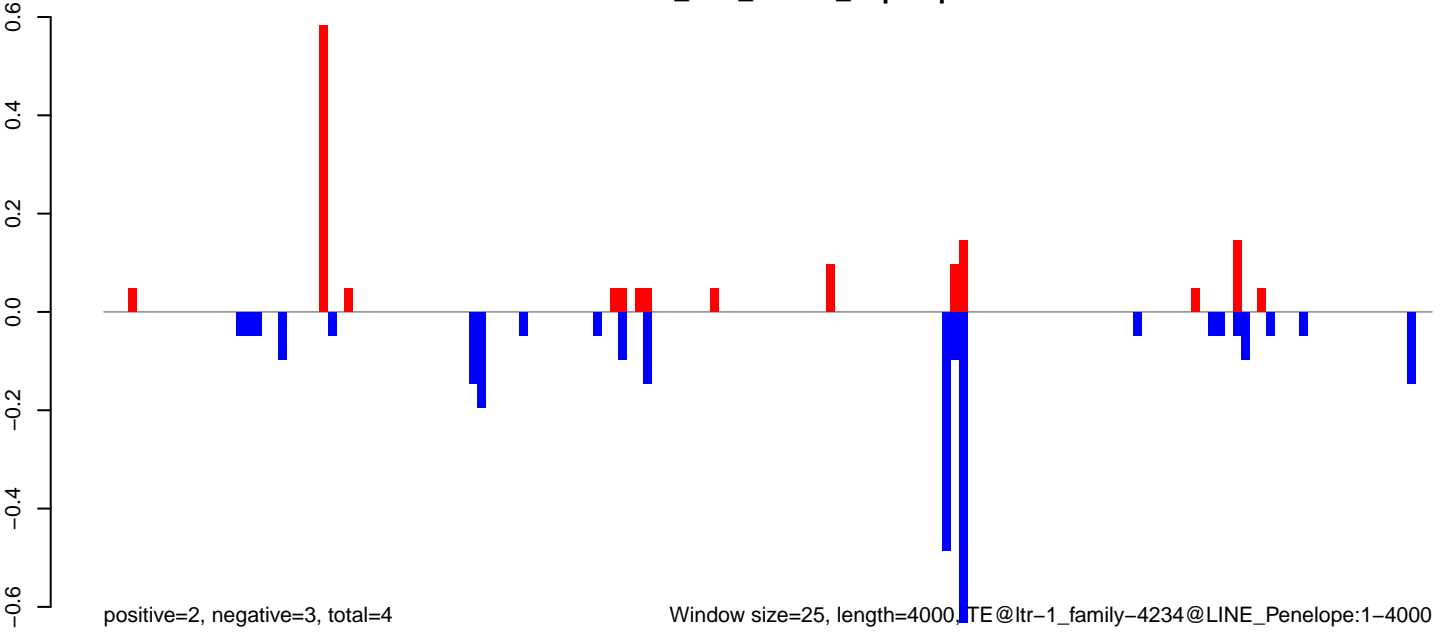
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



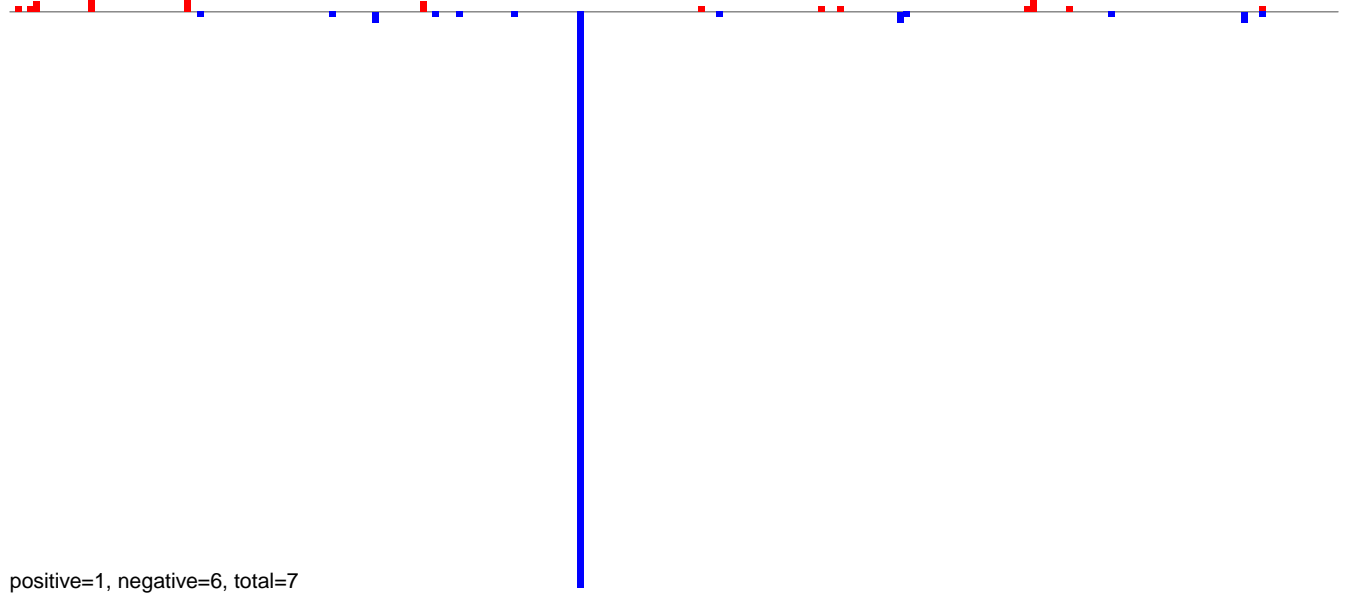
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=4000, TE@ltr-1\_family-4234@LINE\_Penelope:1-4000

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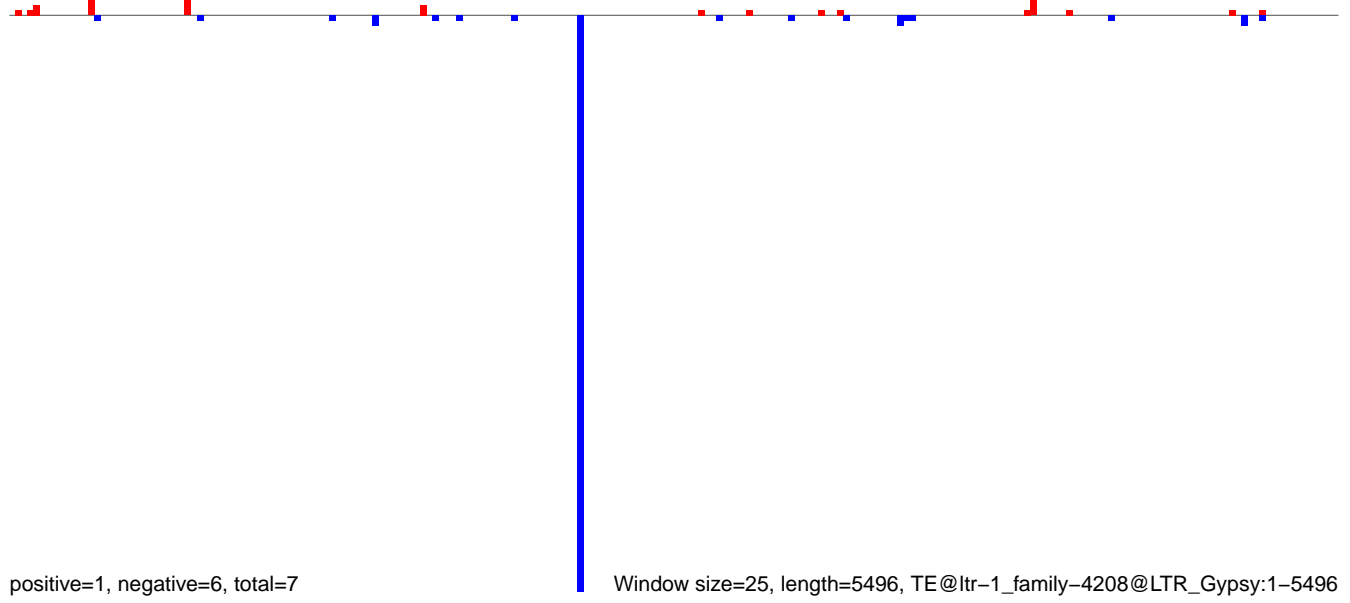
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

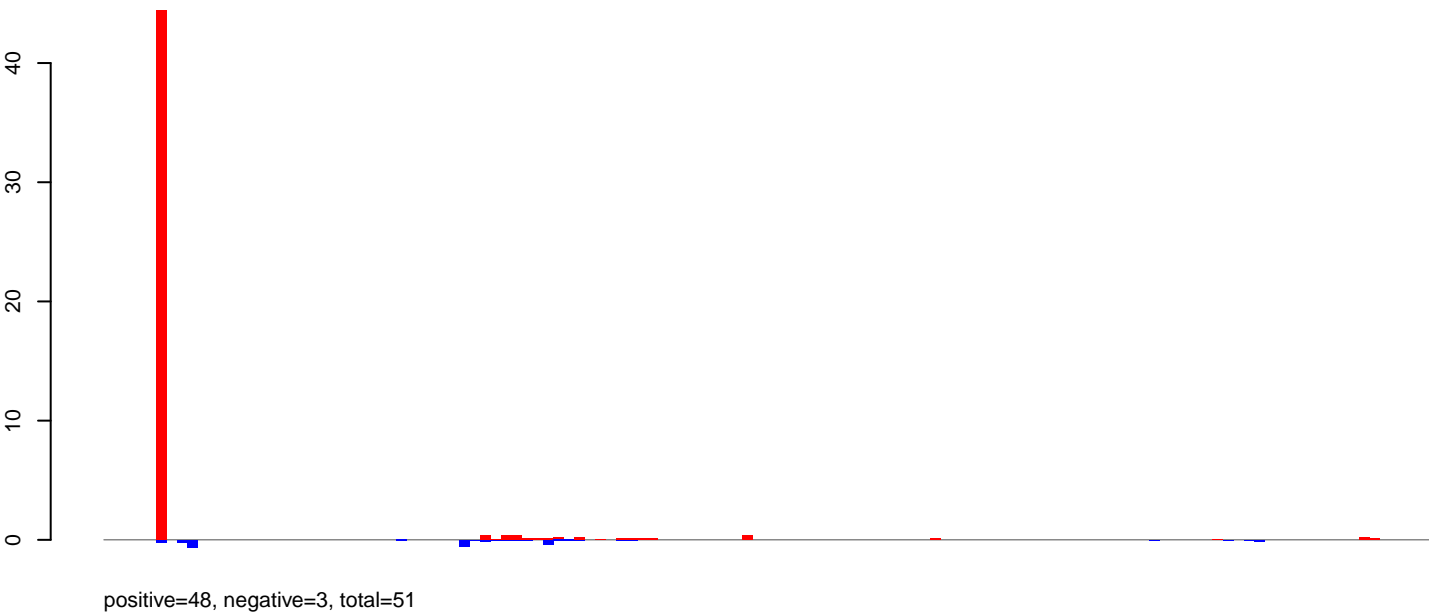


AeAlbo\_U44\_CHIKV\_3dpi.rep

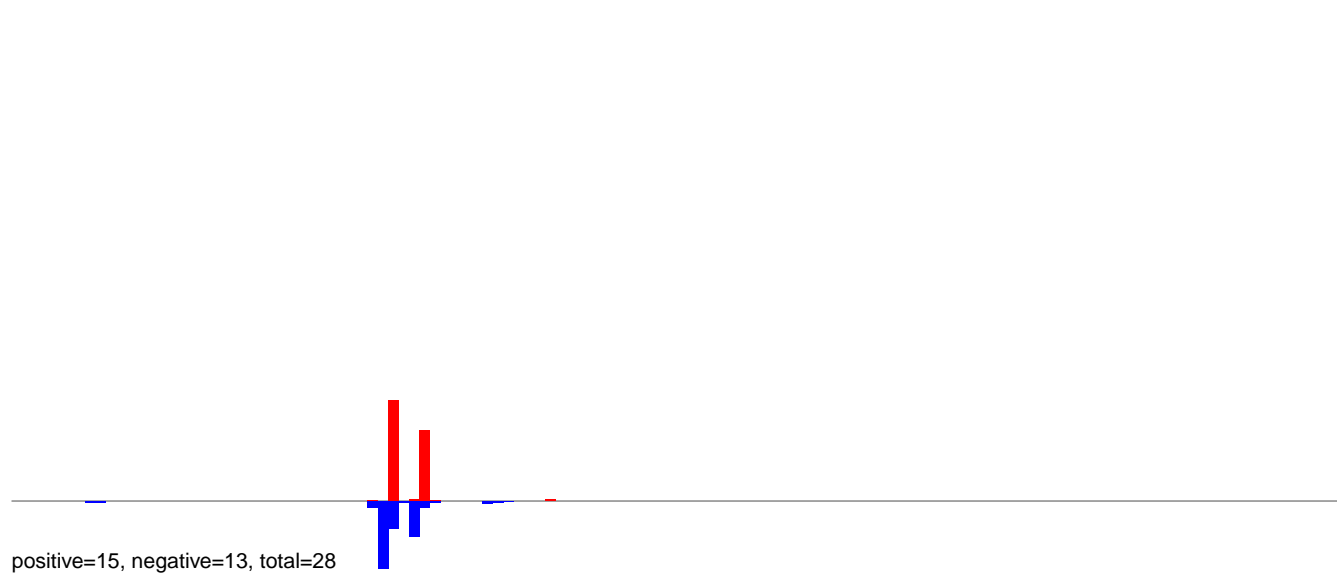


Window size=25, length=5496, TE@ltr-1\_family-4208@LTR\_Gypsy:1-5496

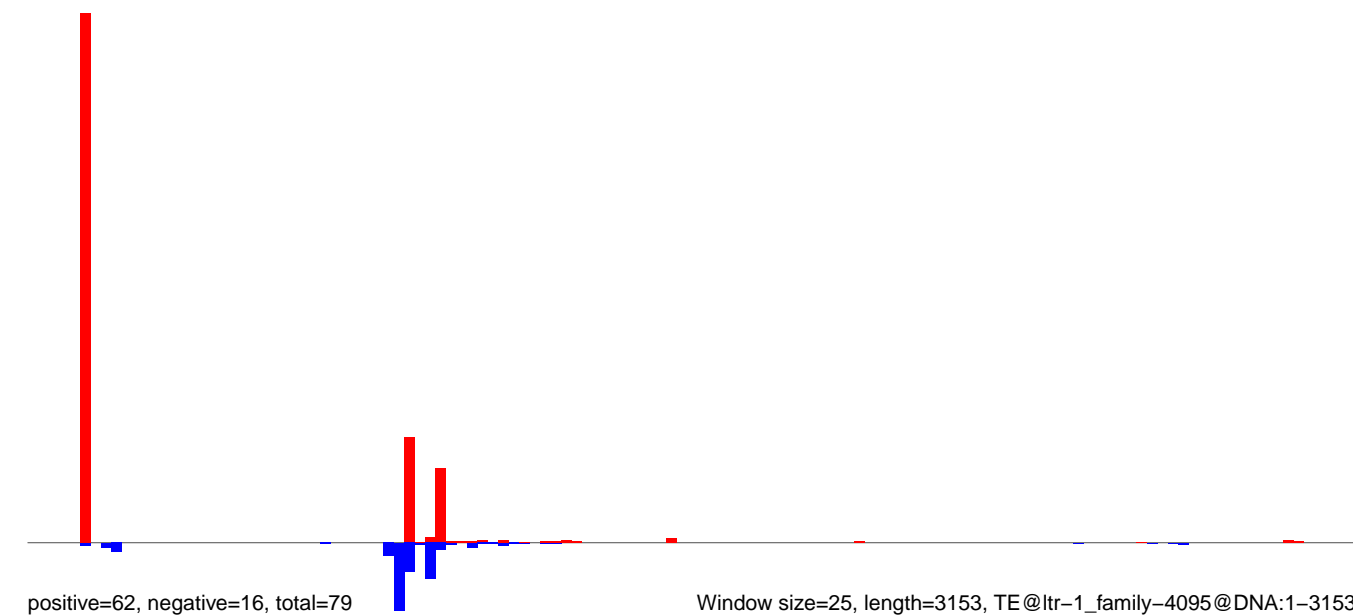
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



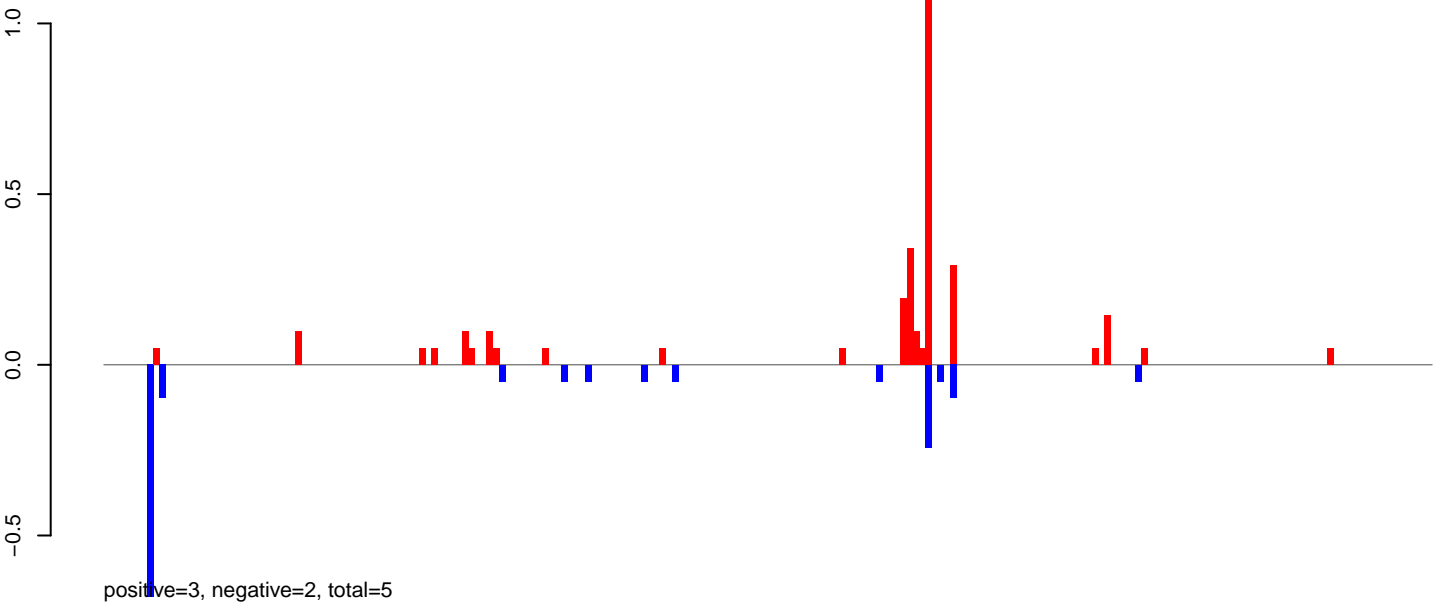
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



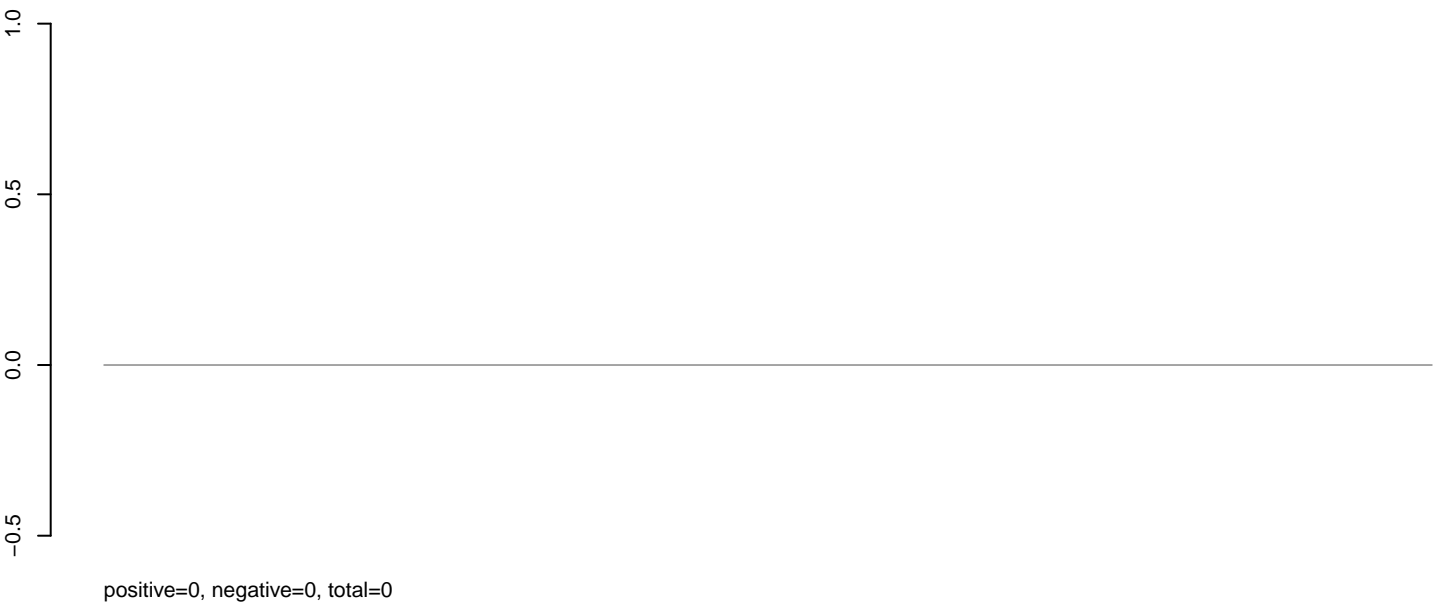
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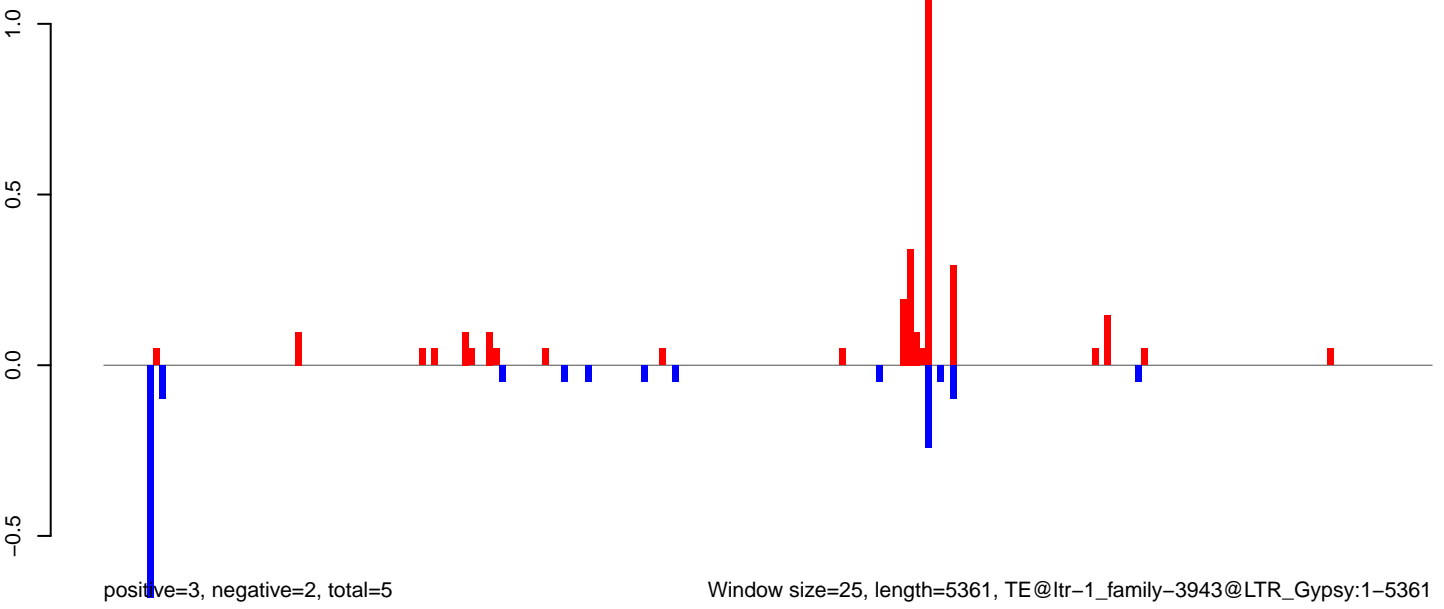
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



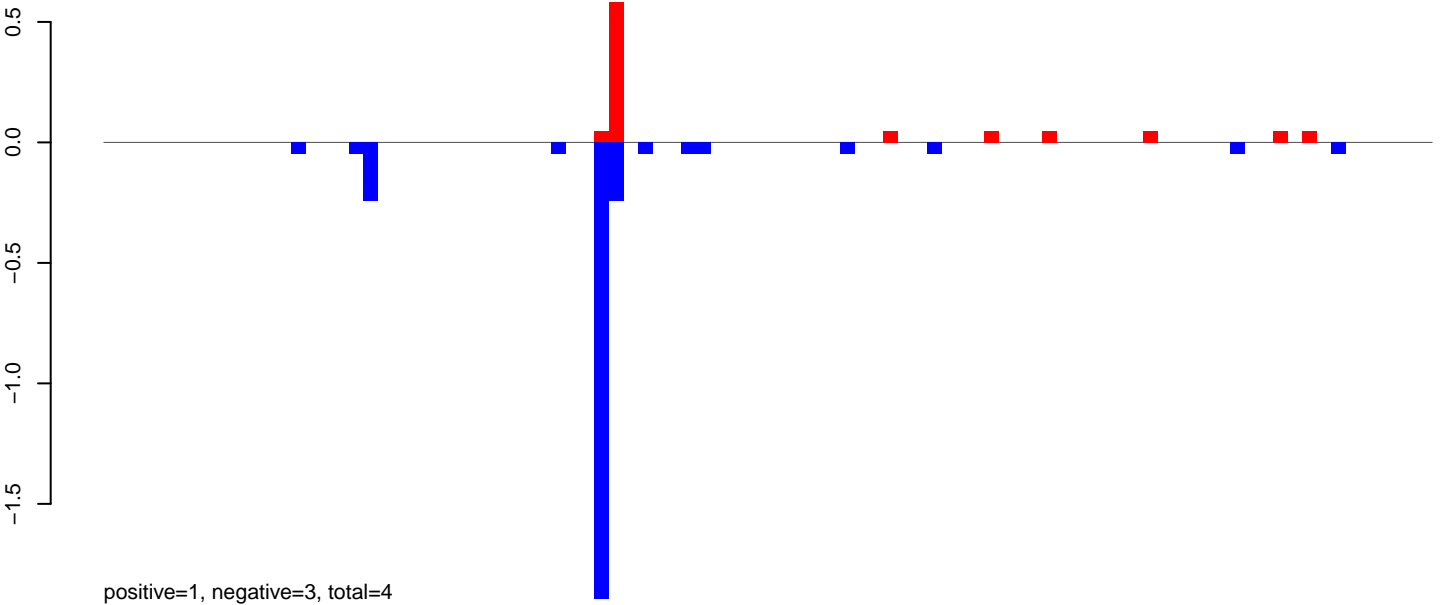
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



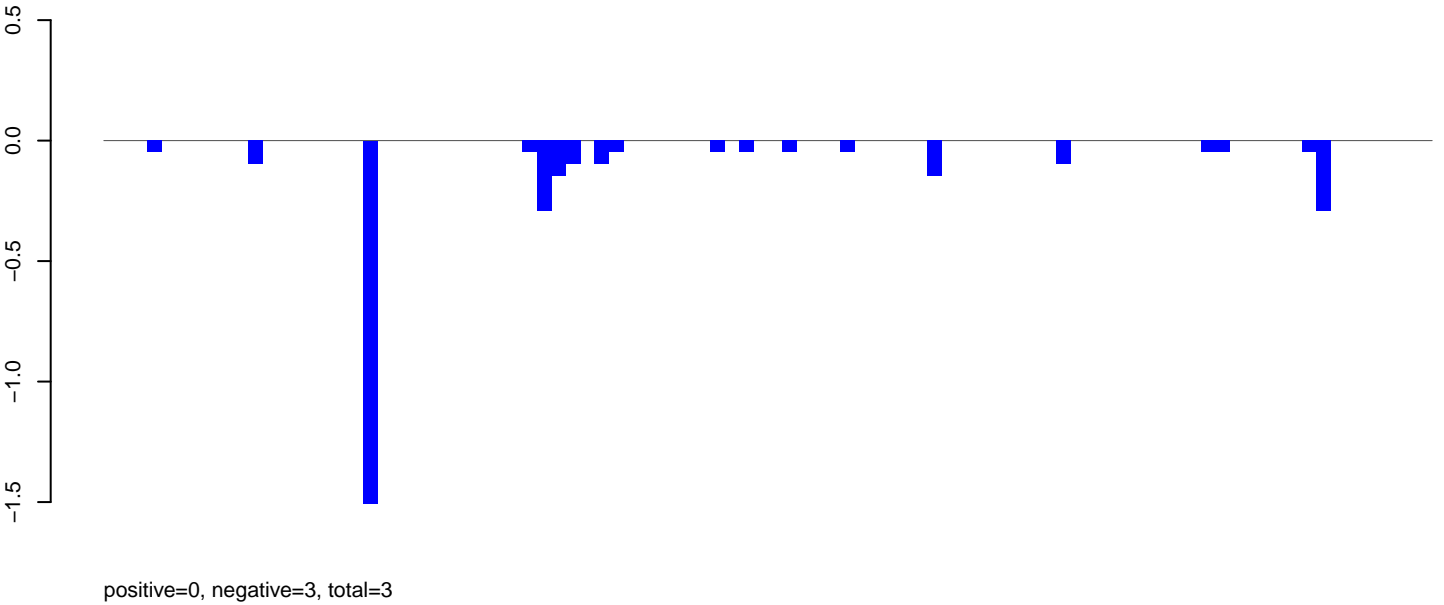
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



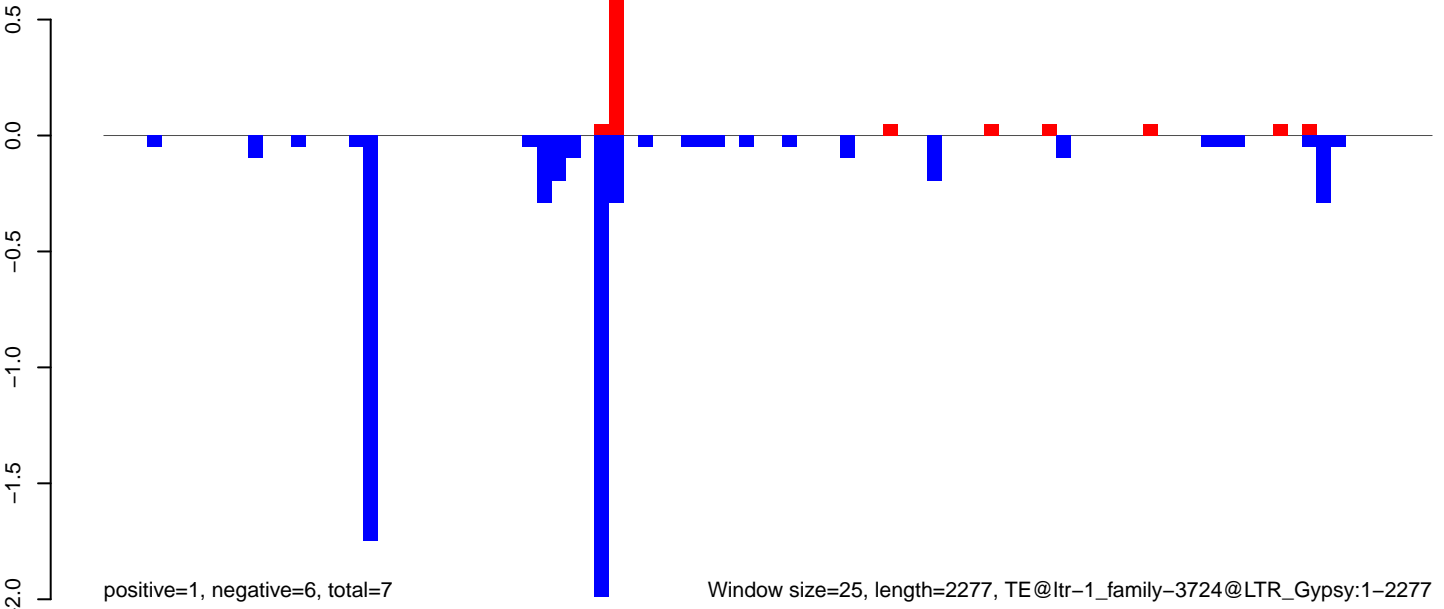
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

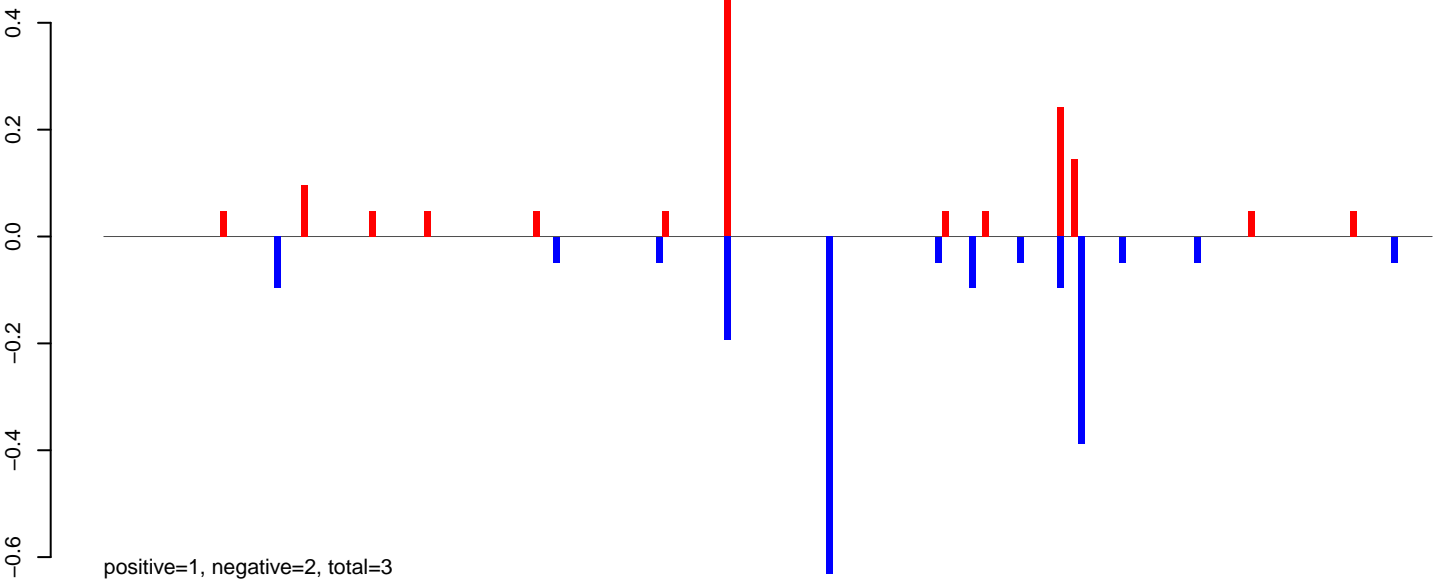


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

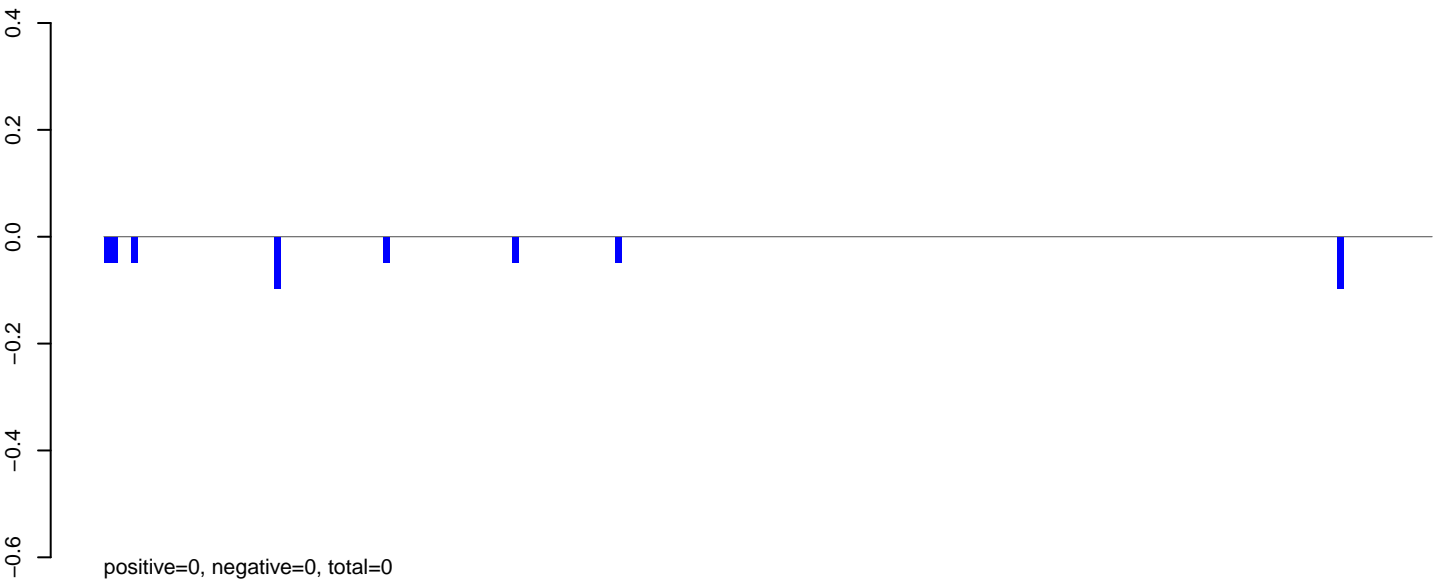


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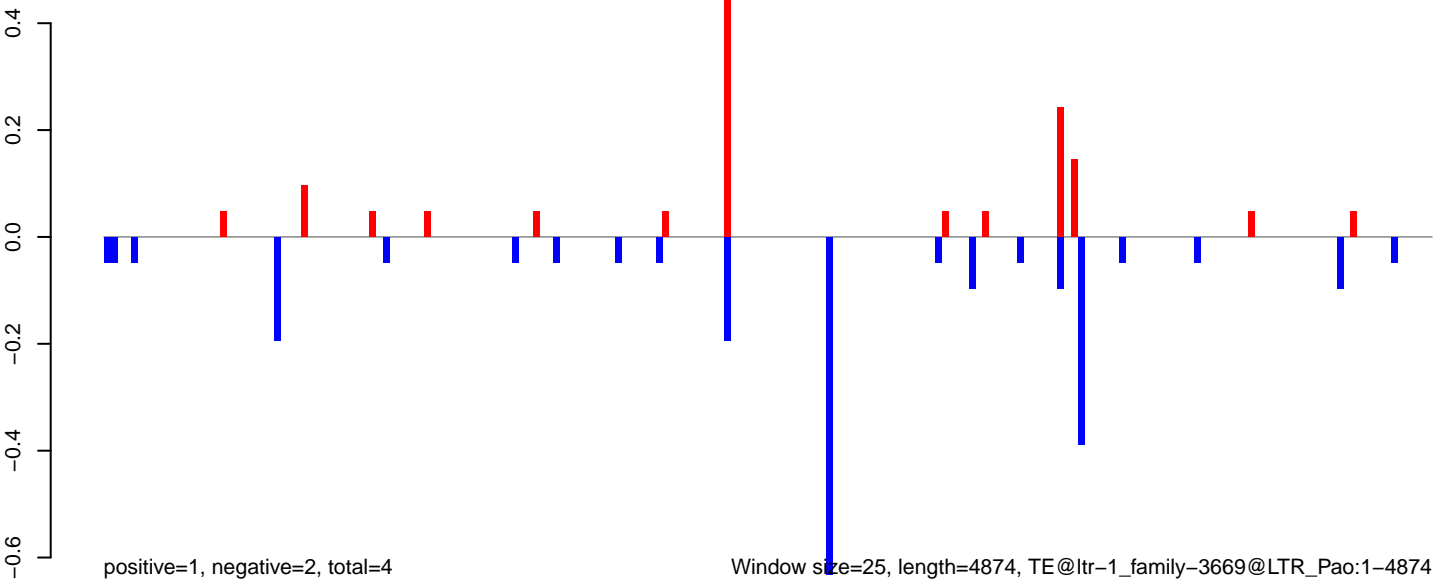
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



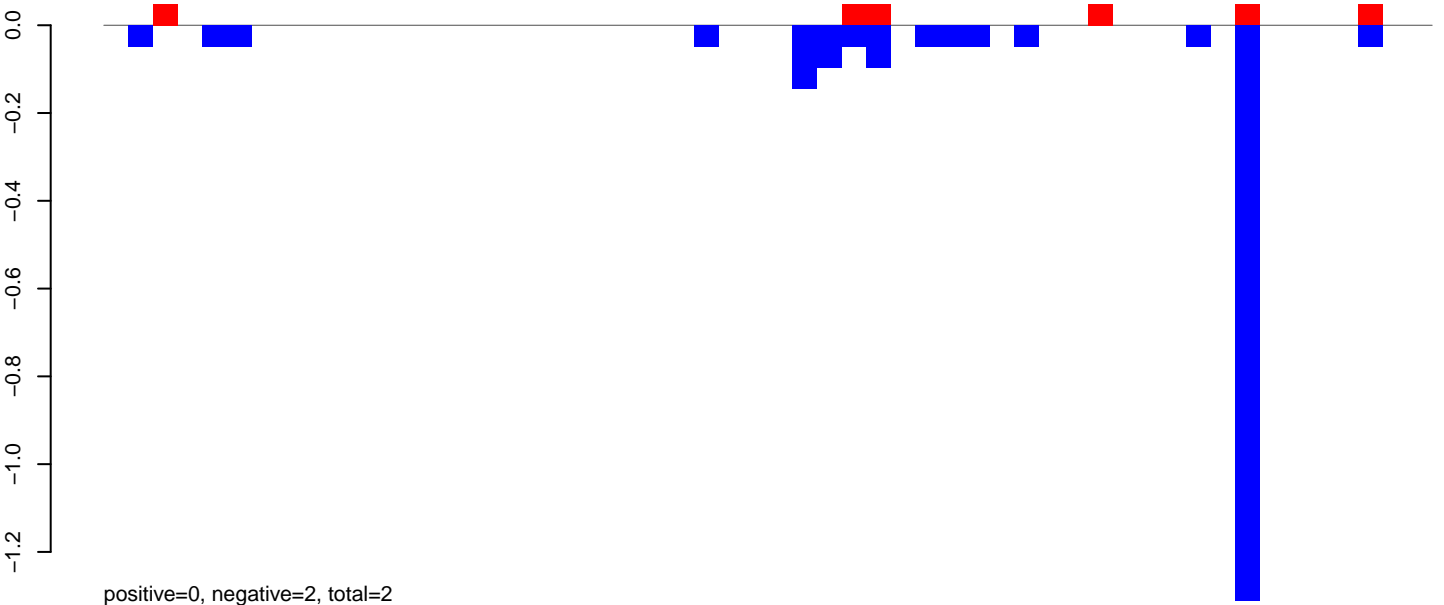
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



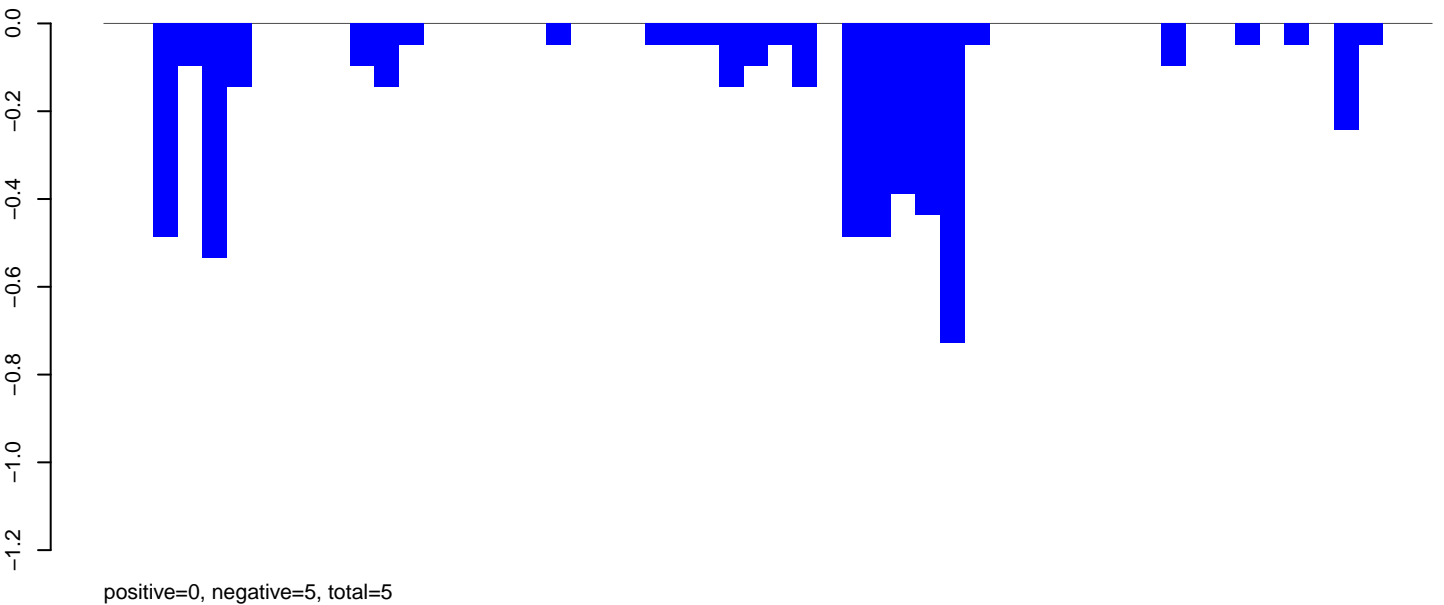
AeAlbo\_U44\_CHIKV\_3dpi.rep



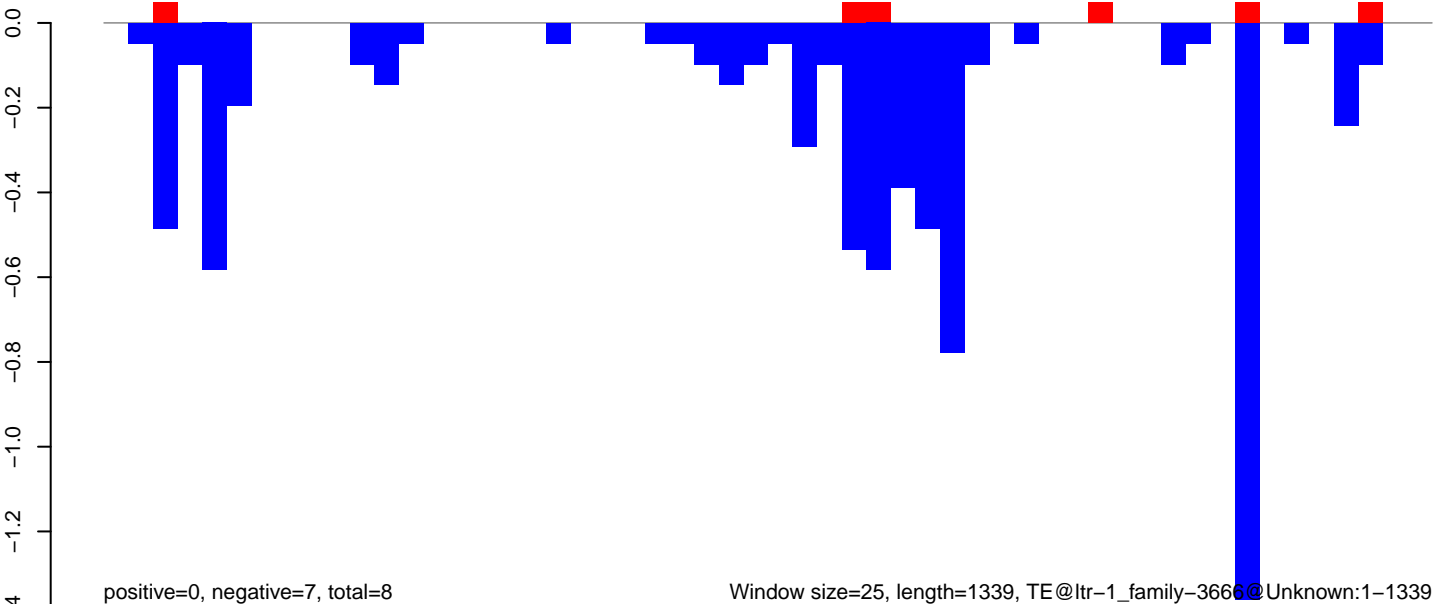
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



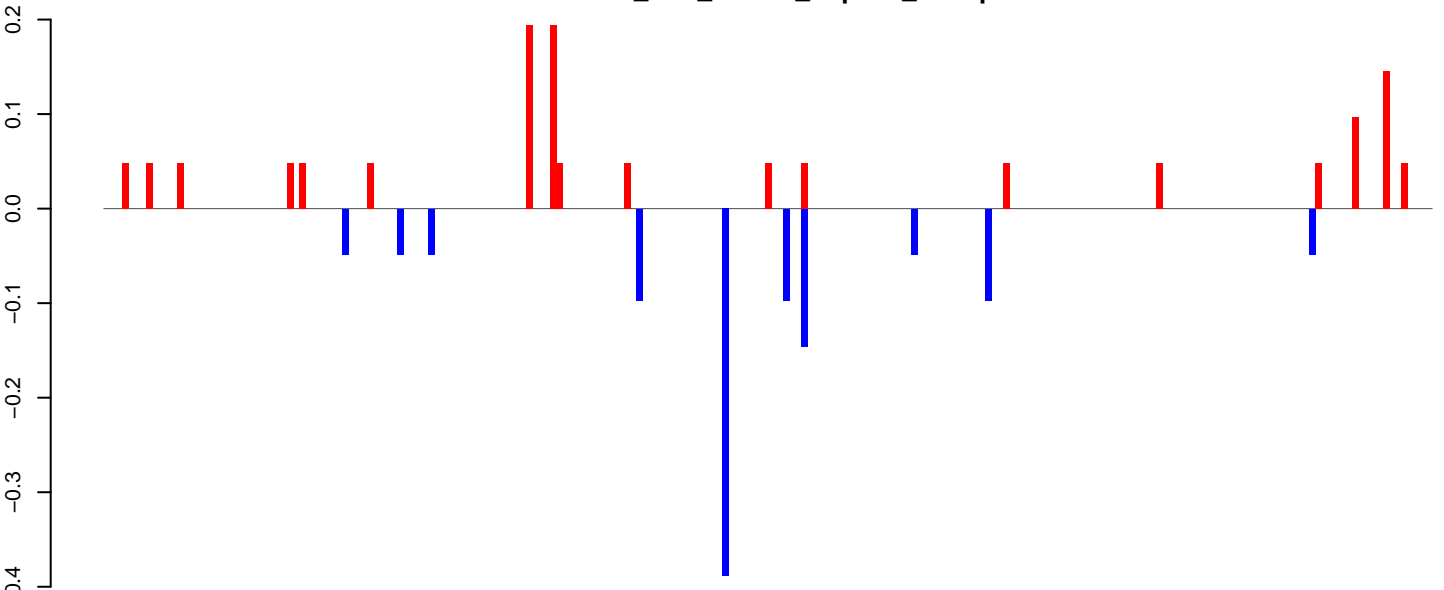
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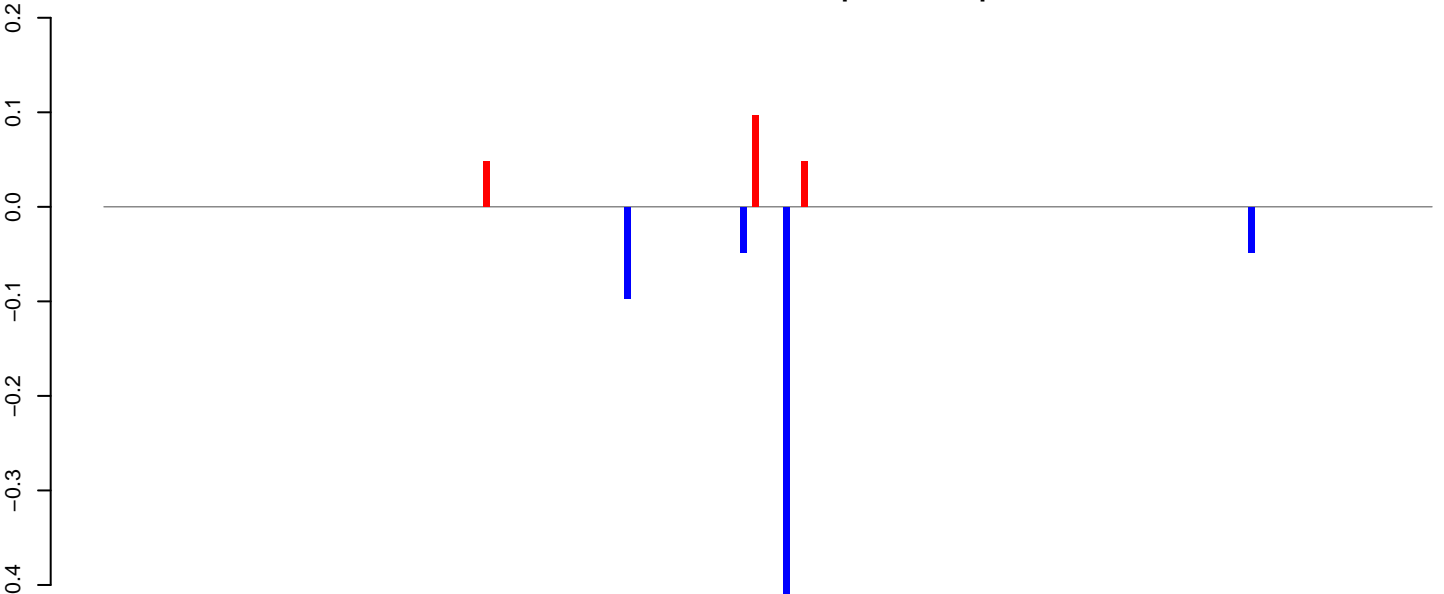


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



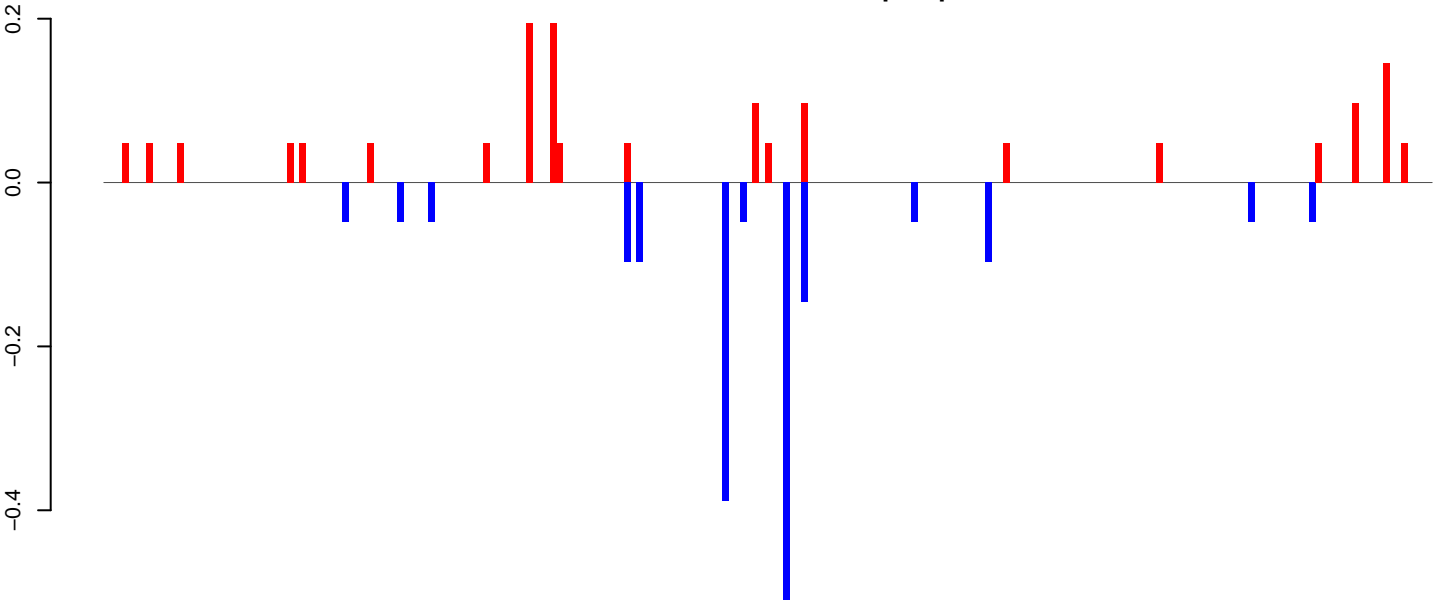
positive=1, negative=1, total=2

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

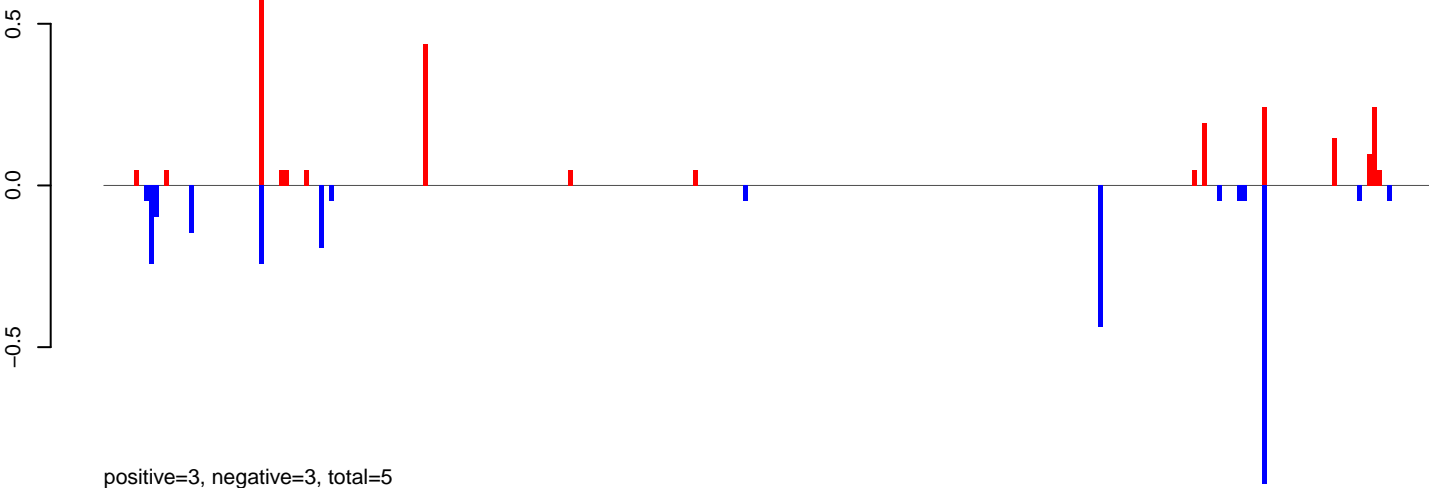


positive=2, negative=2, total=3

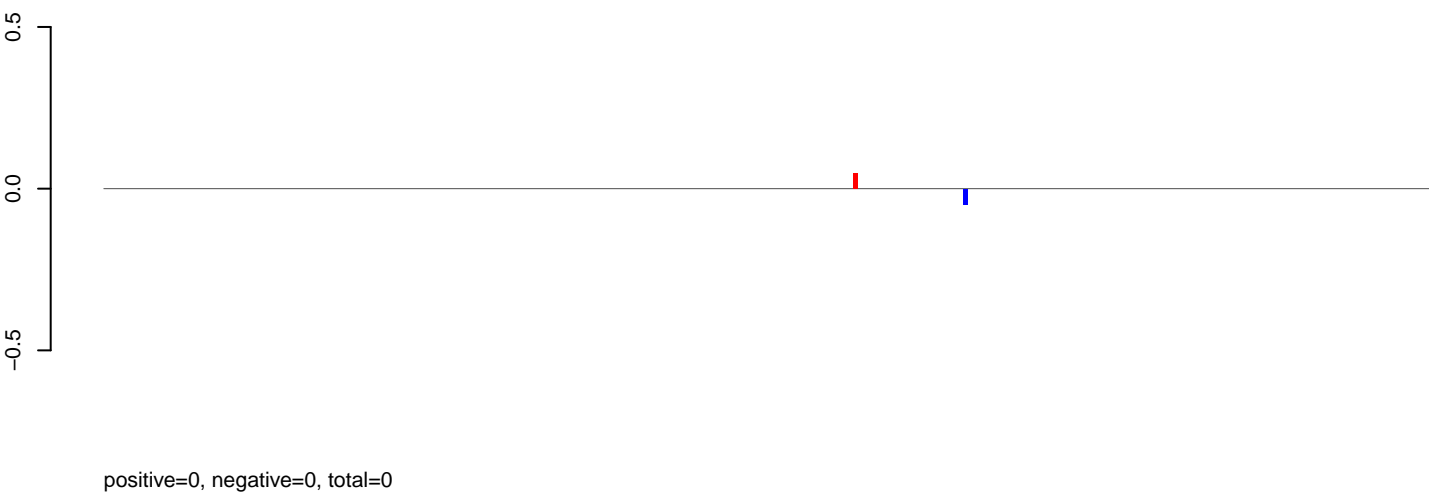
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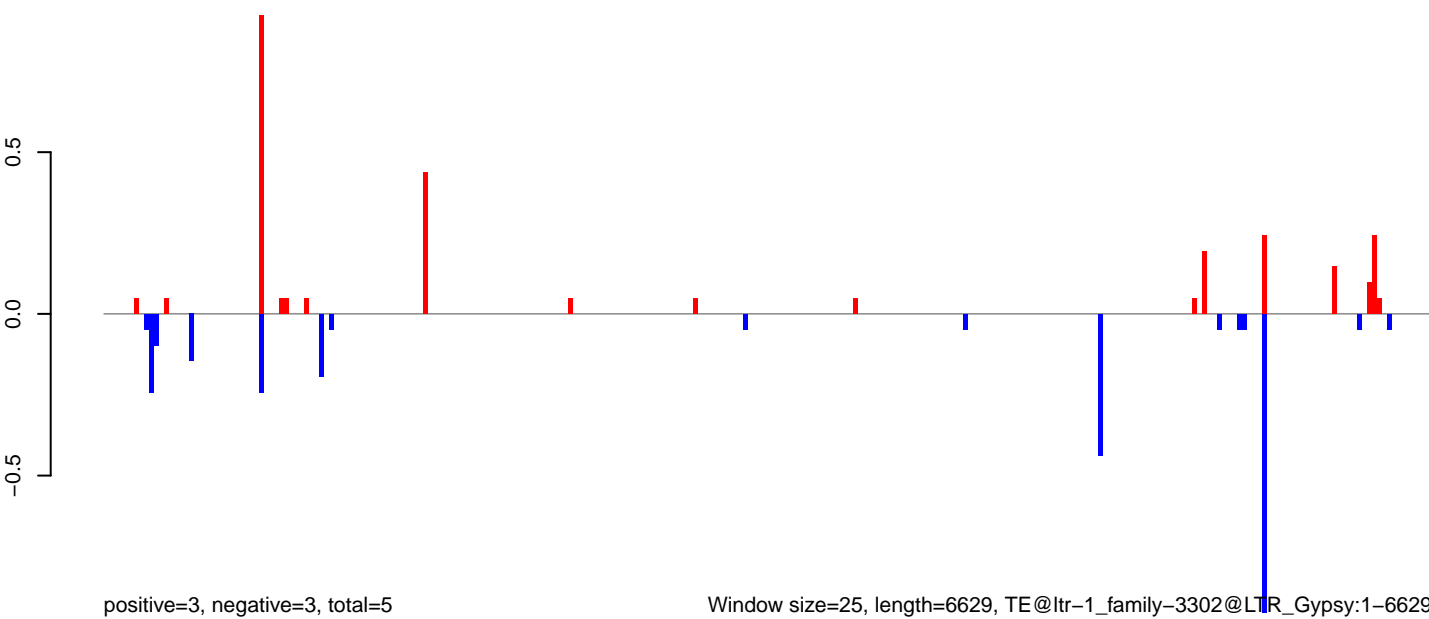
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



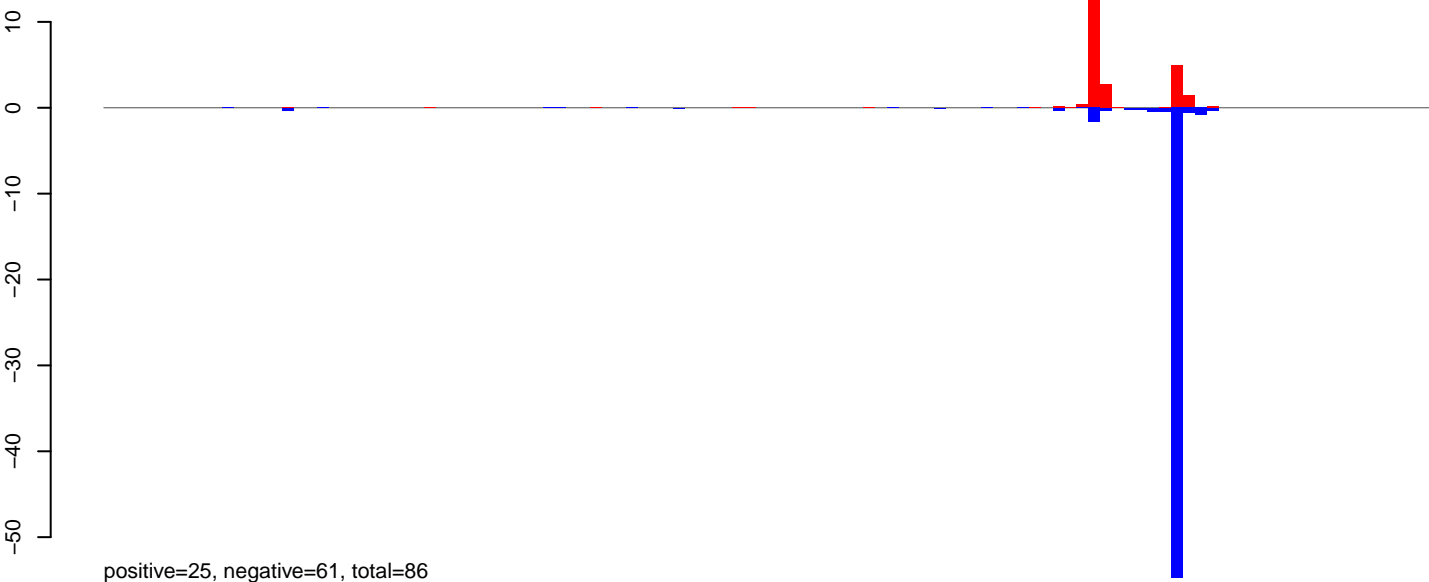
AeAlbo\_U44\_CHIKV\_3dpi.rep



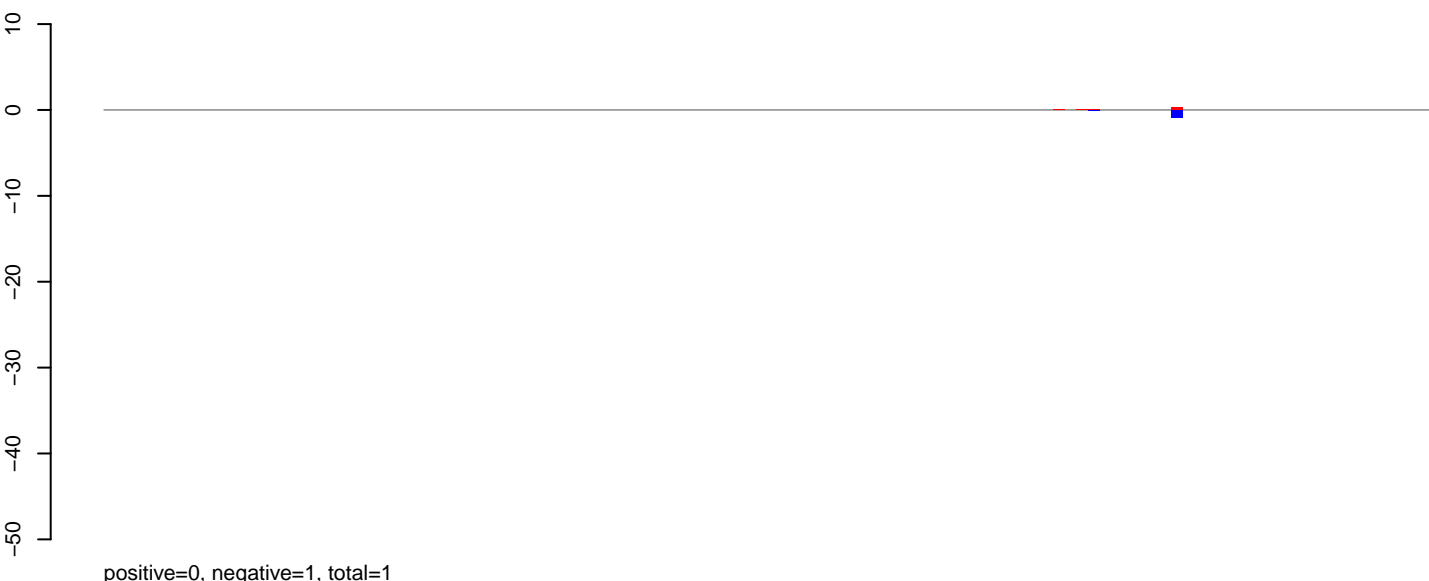
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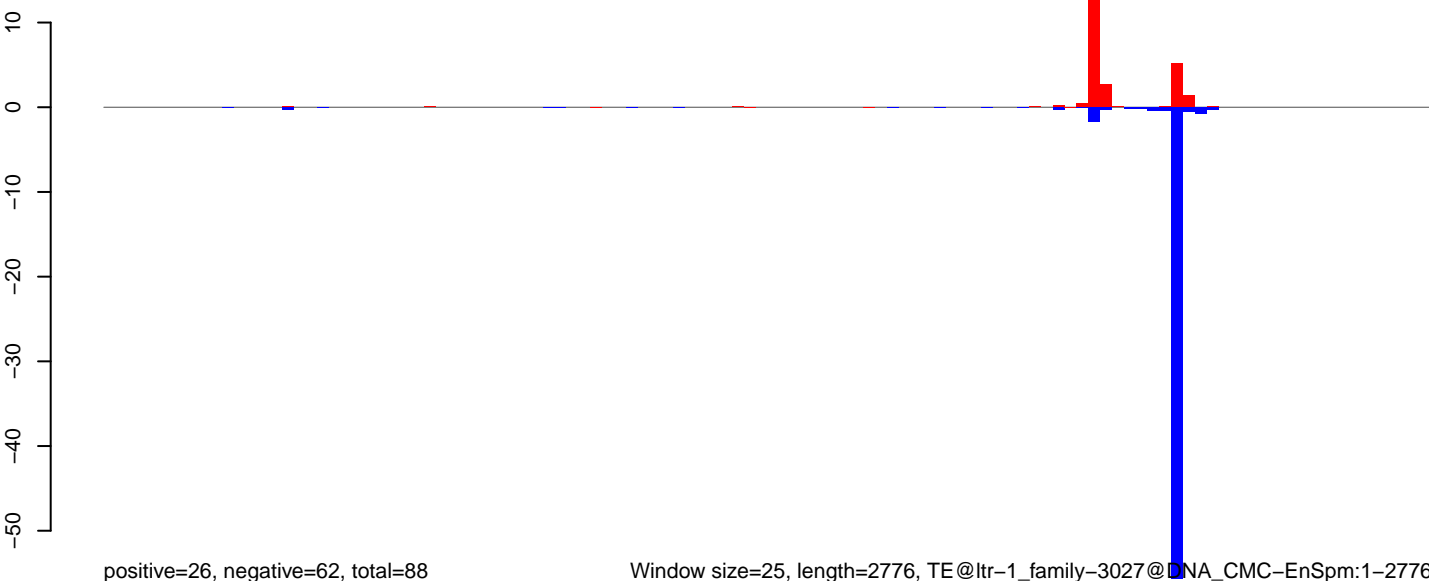
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



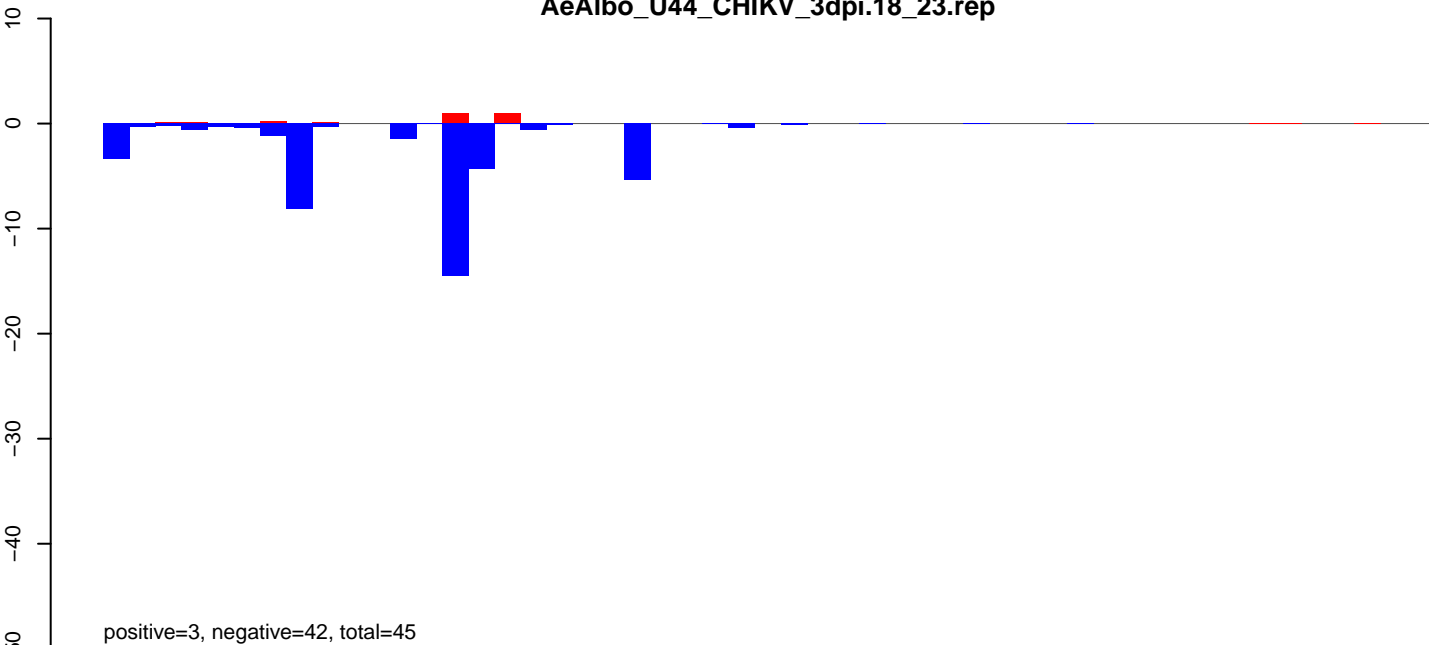
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



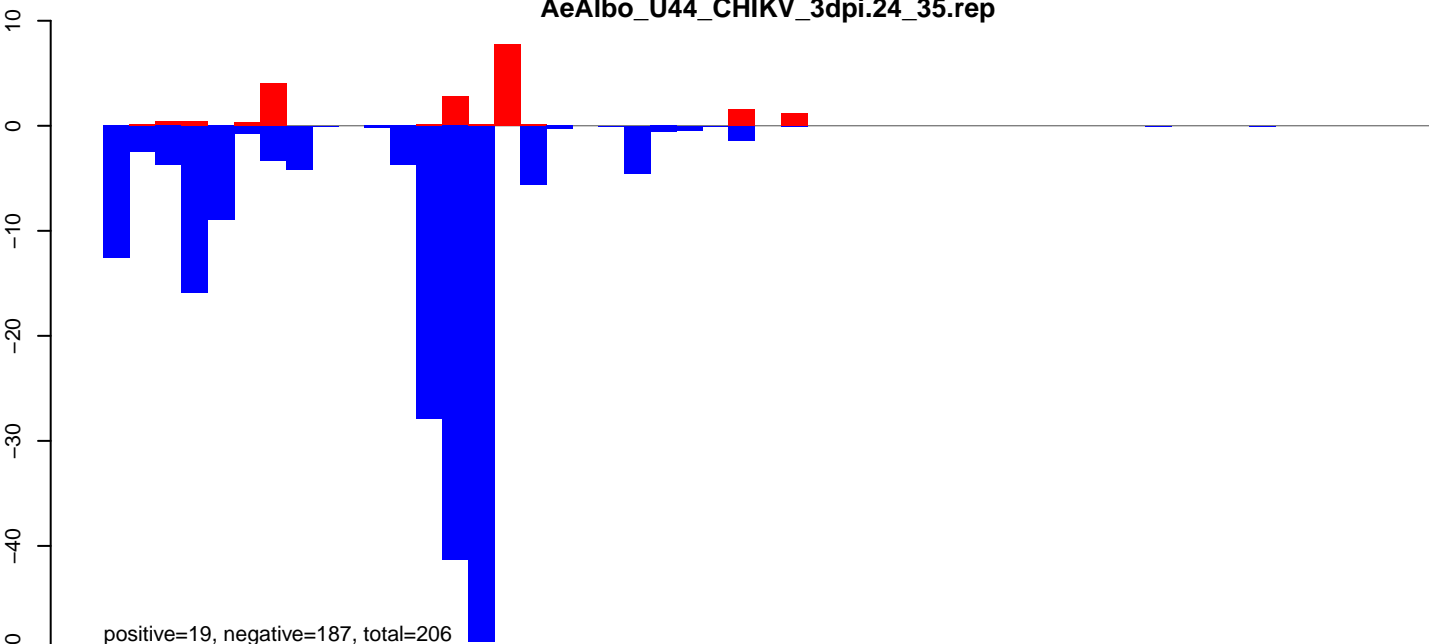
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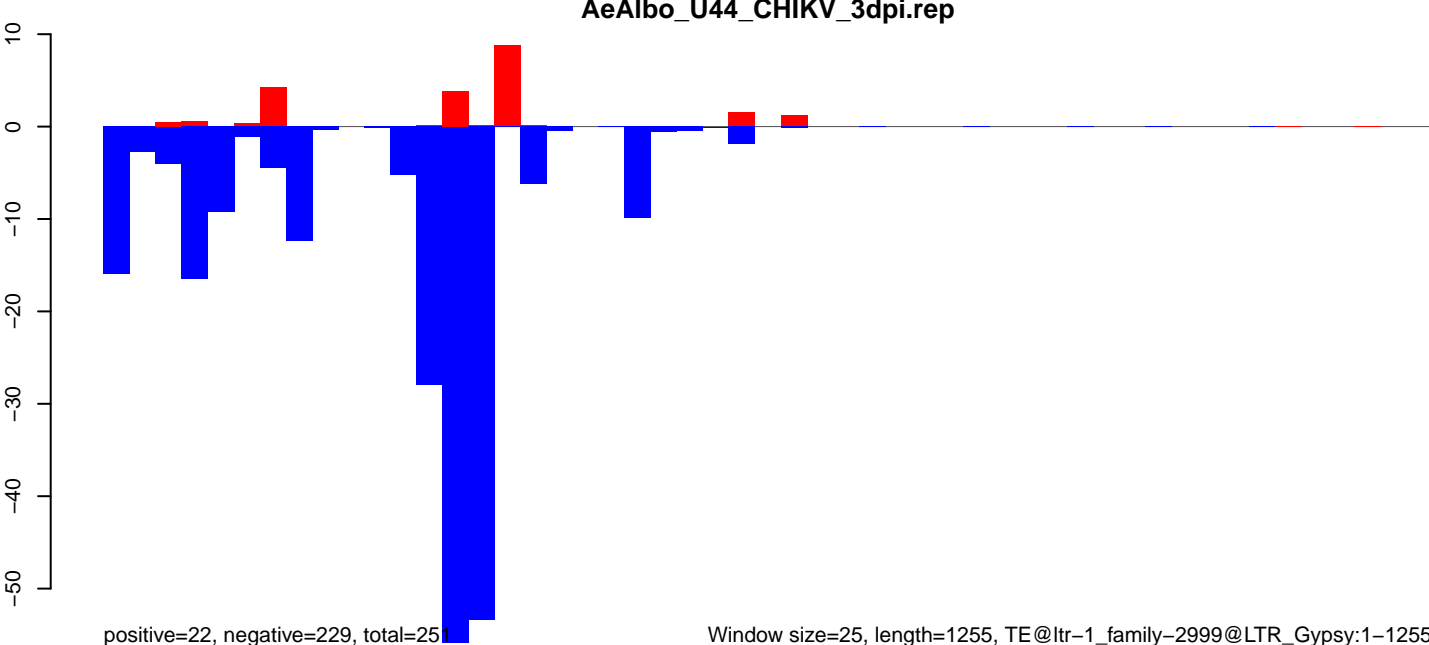
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



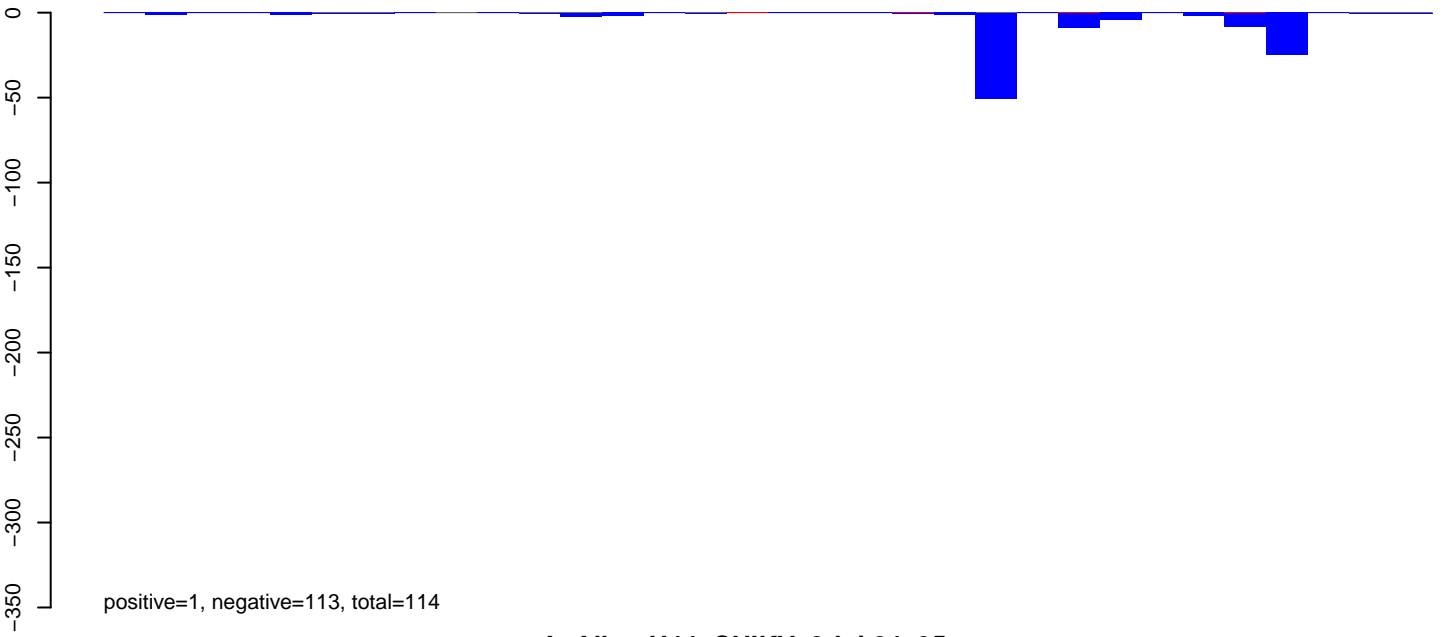
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



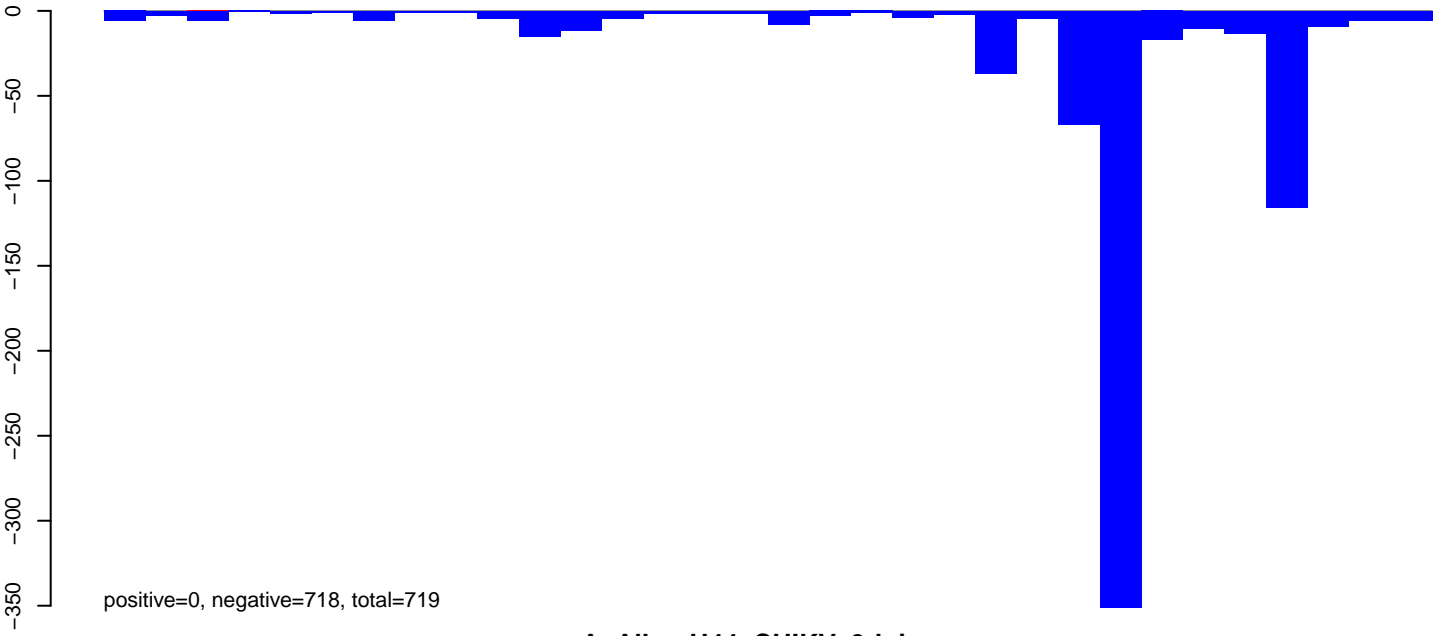
AeAlbo\_U44\_CHIKV\_3dpi.rep



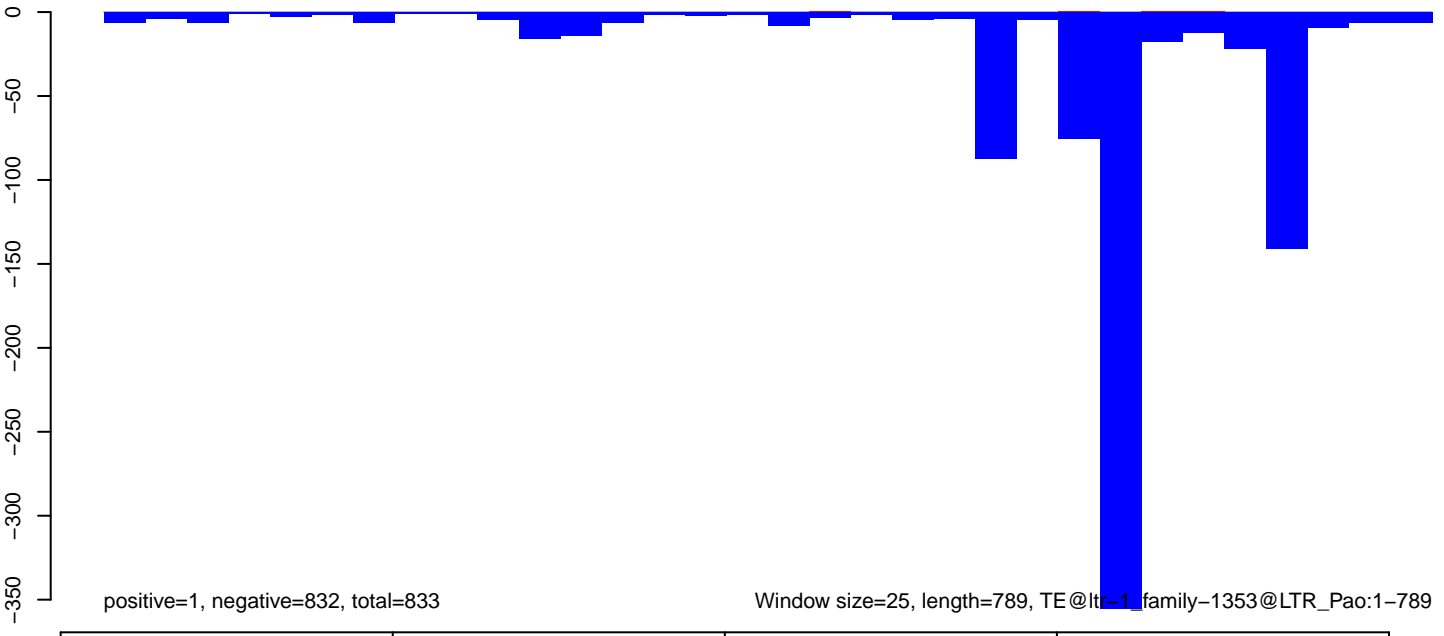
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

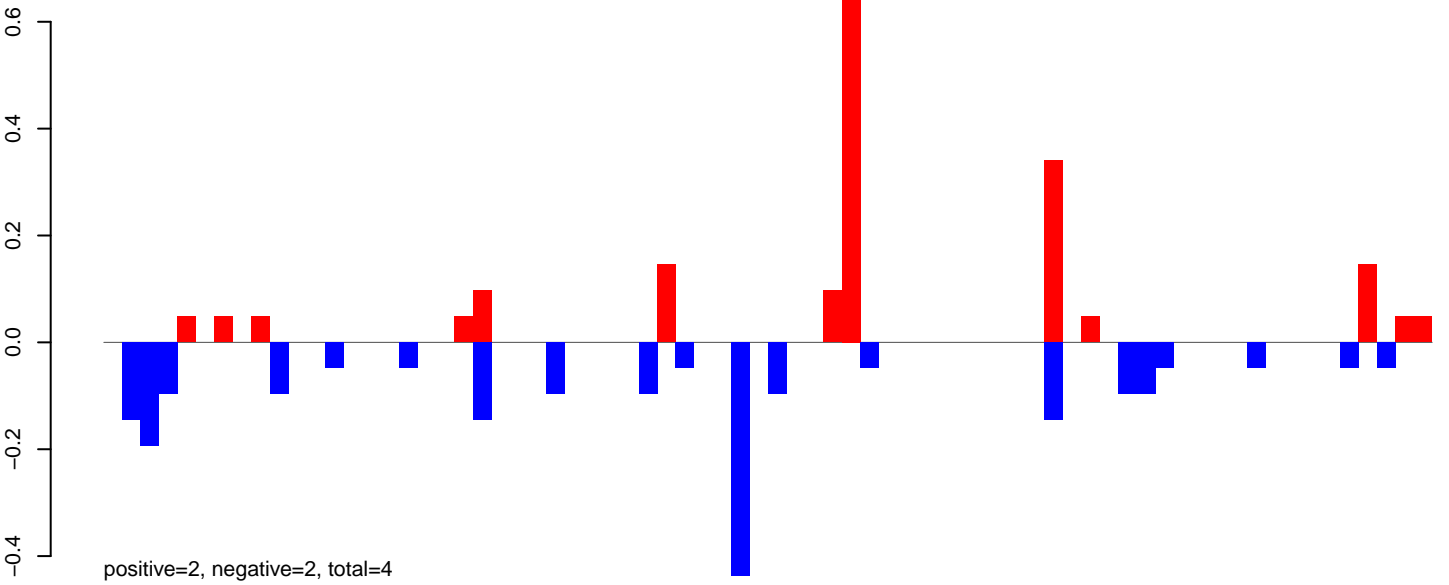


AeAlbo\_U44\_CHIKV\_3dpi.rep

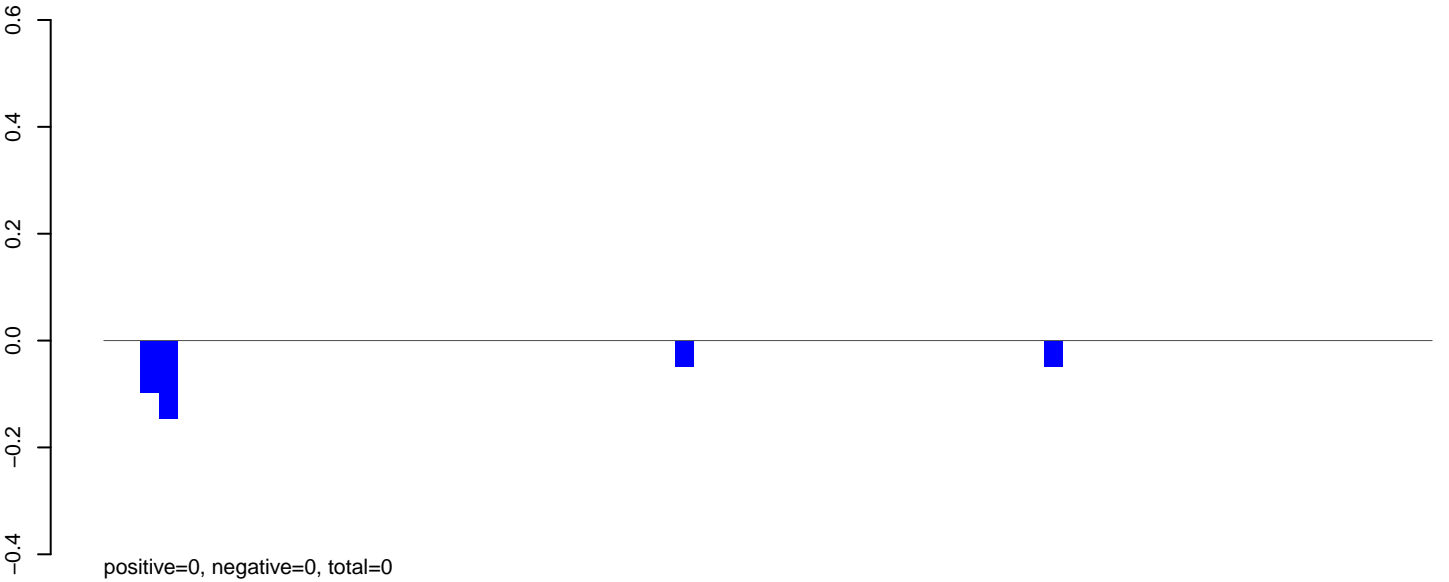


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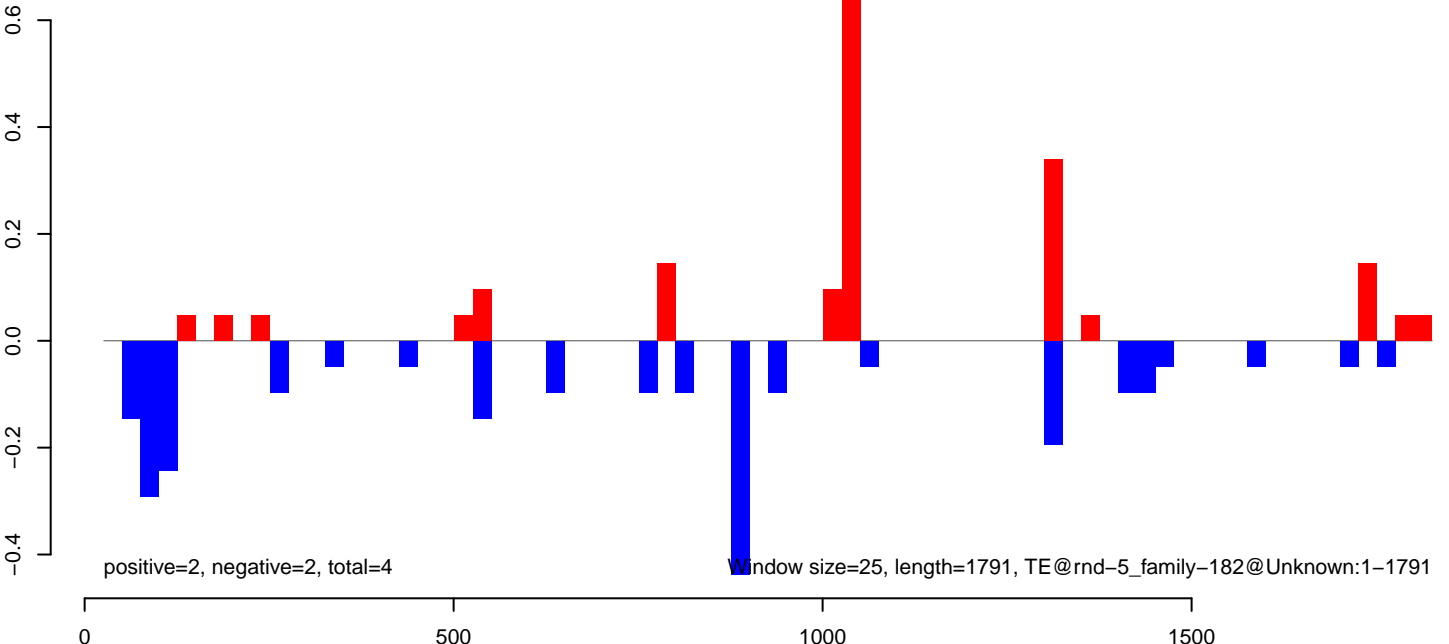
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



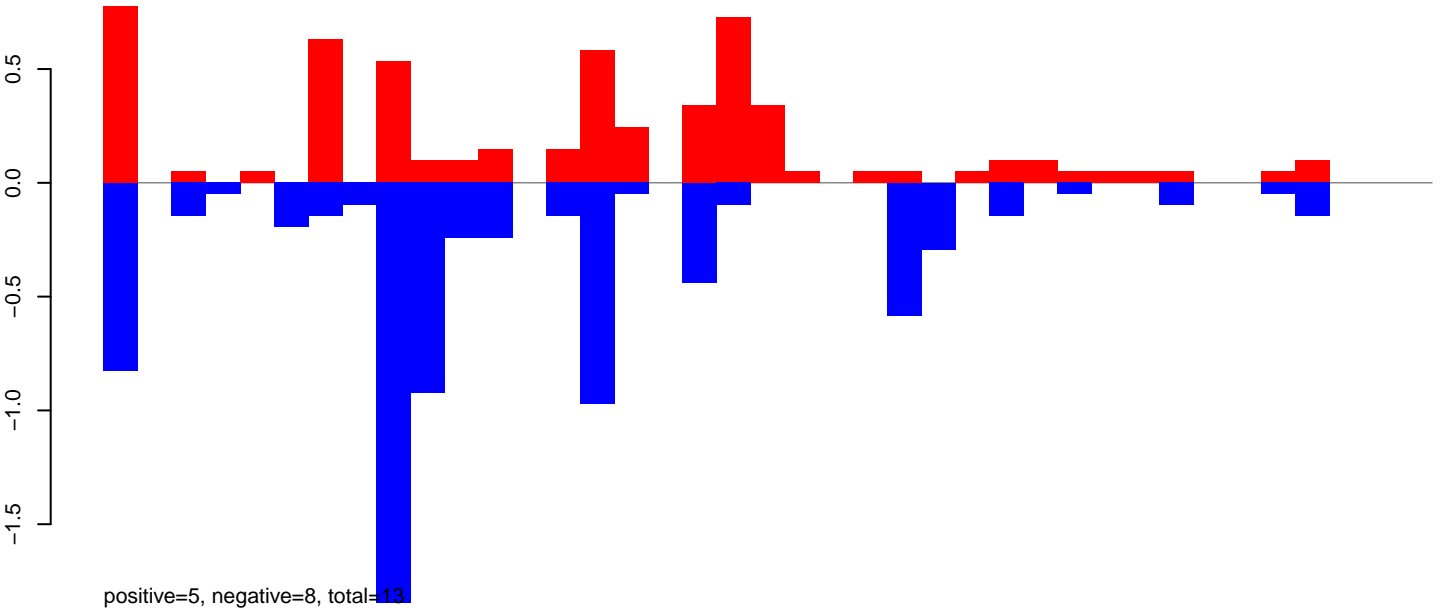
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



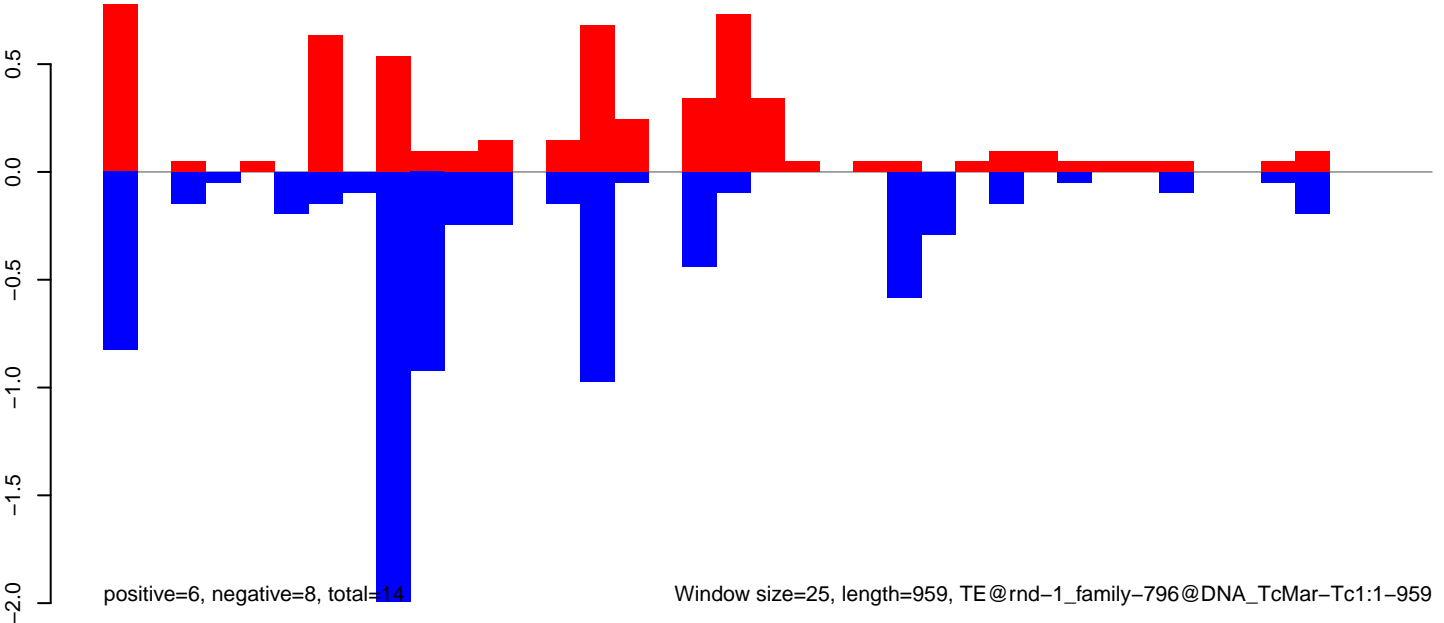
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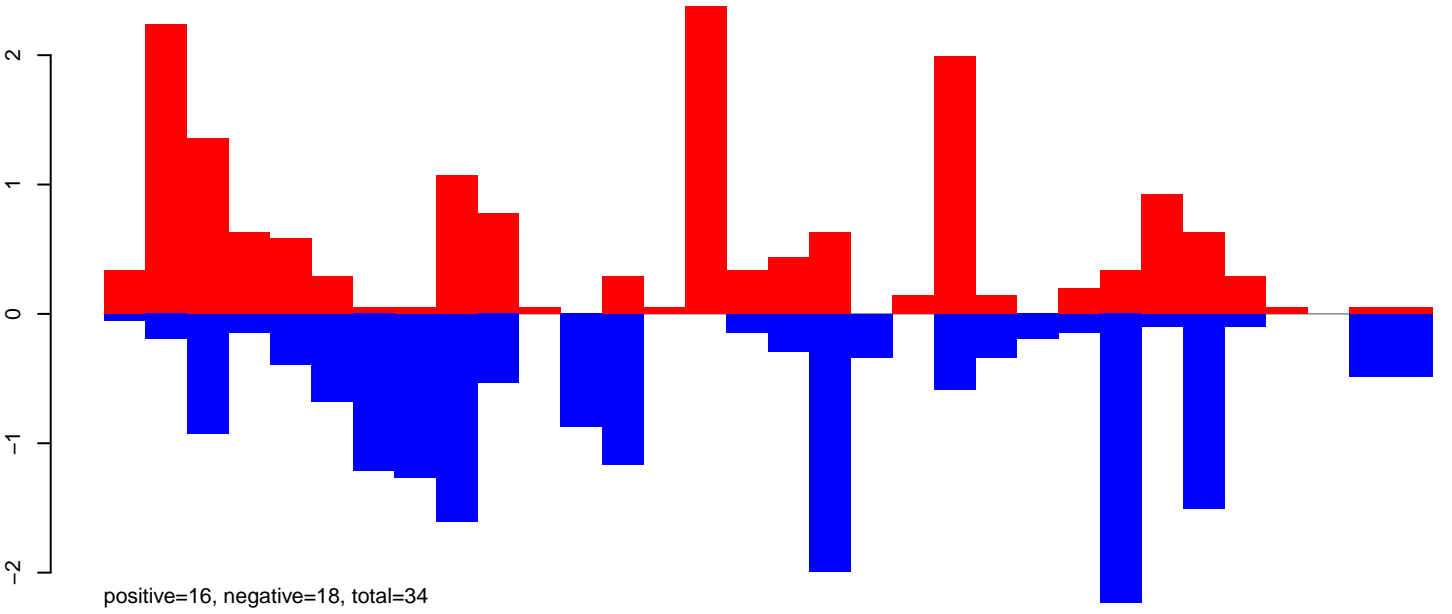
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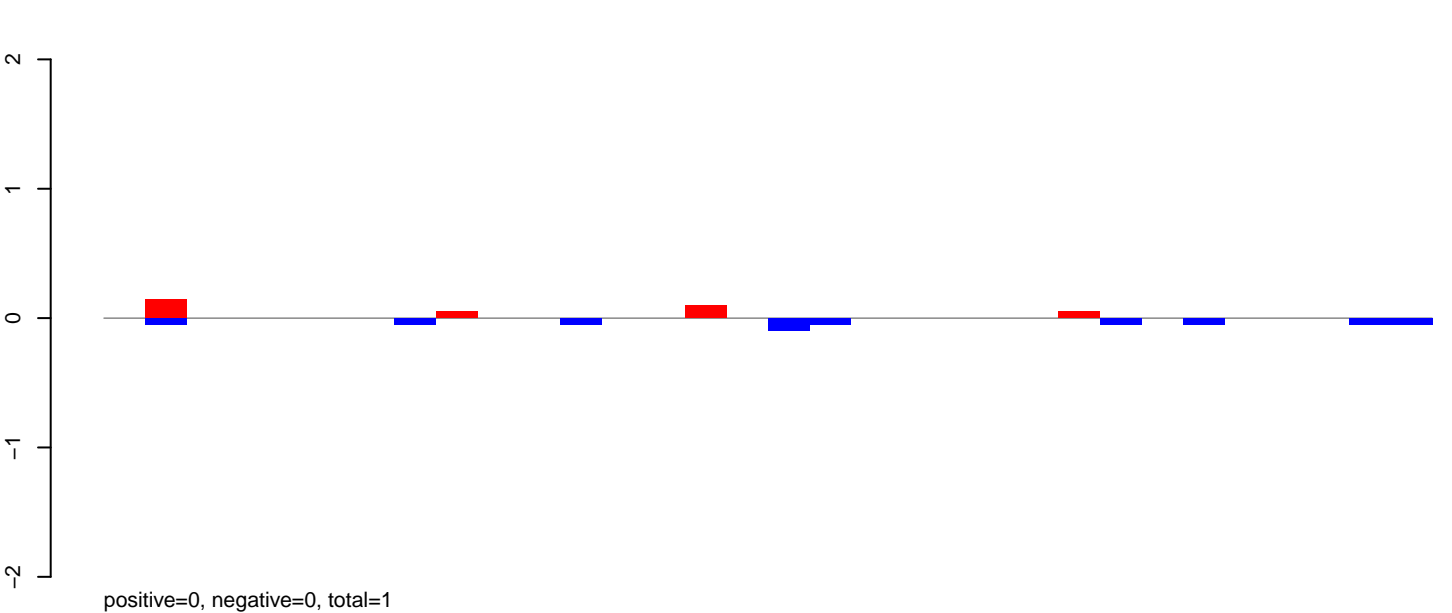
AeAlbo\_U44\_CHIKV\_3dpi.rep



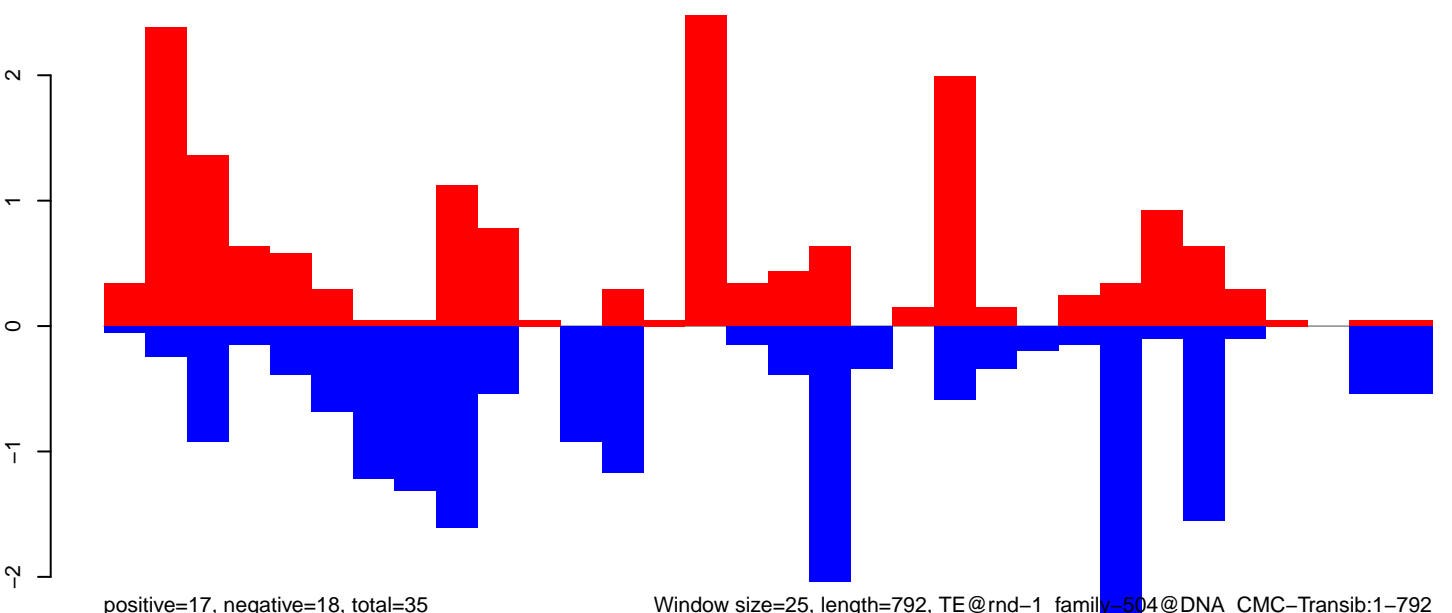
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



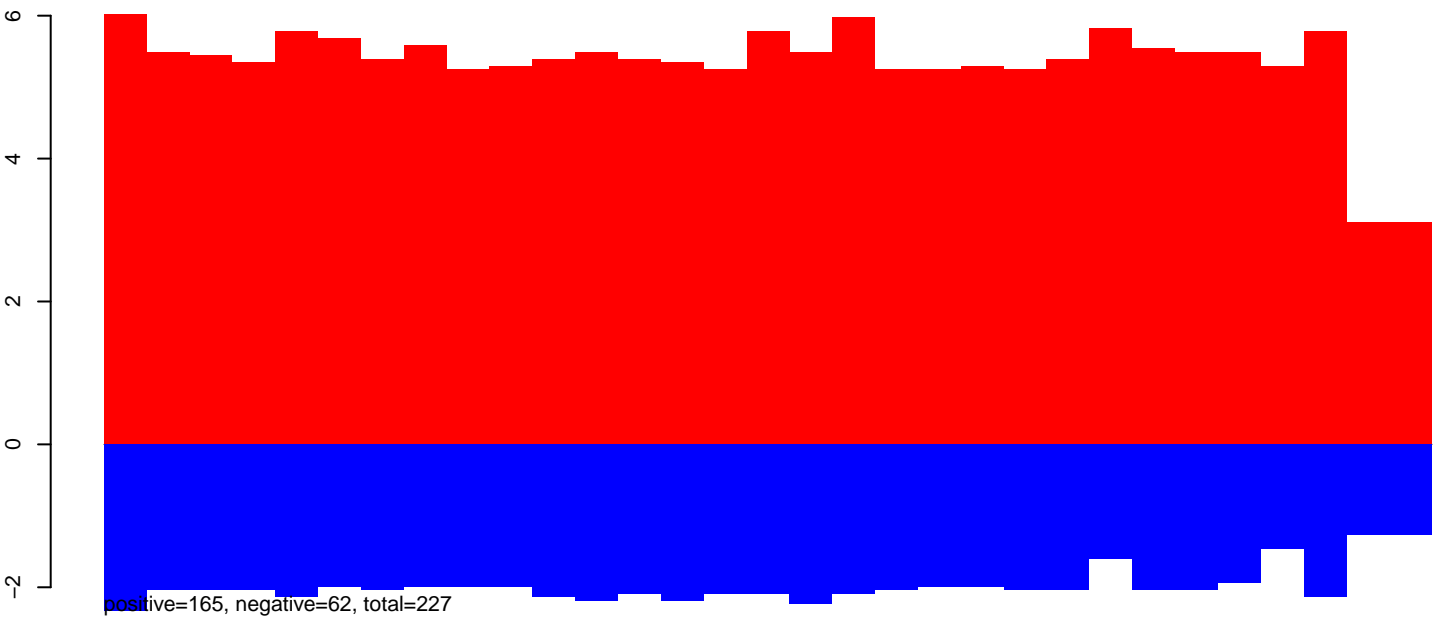
AeAlbo\_U44\_CHIKV\_3dpi.rep



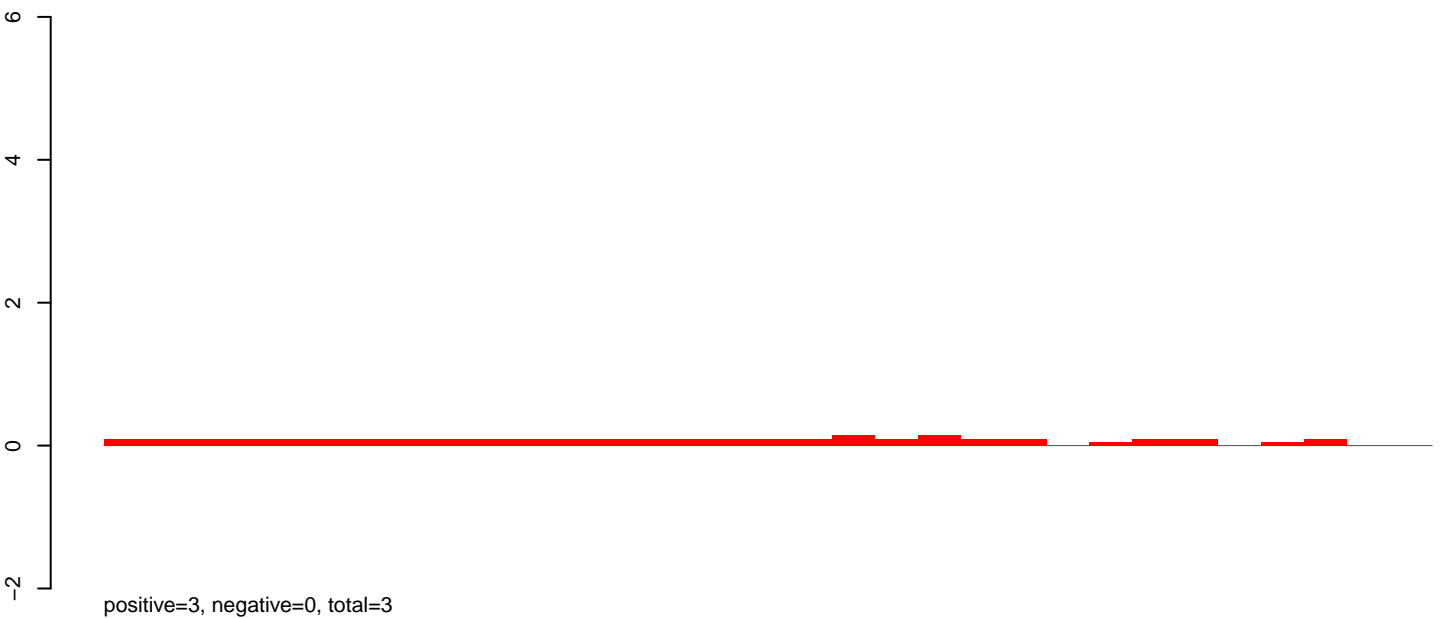
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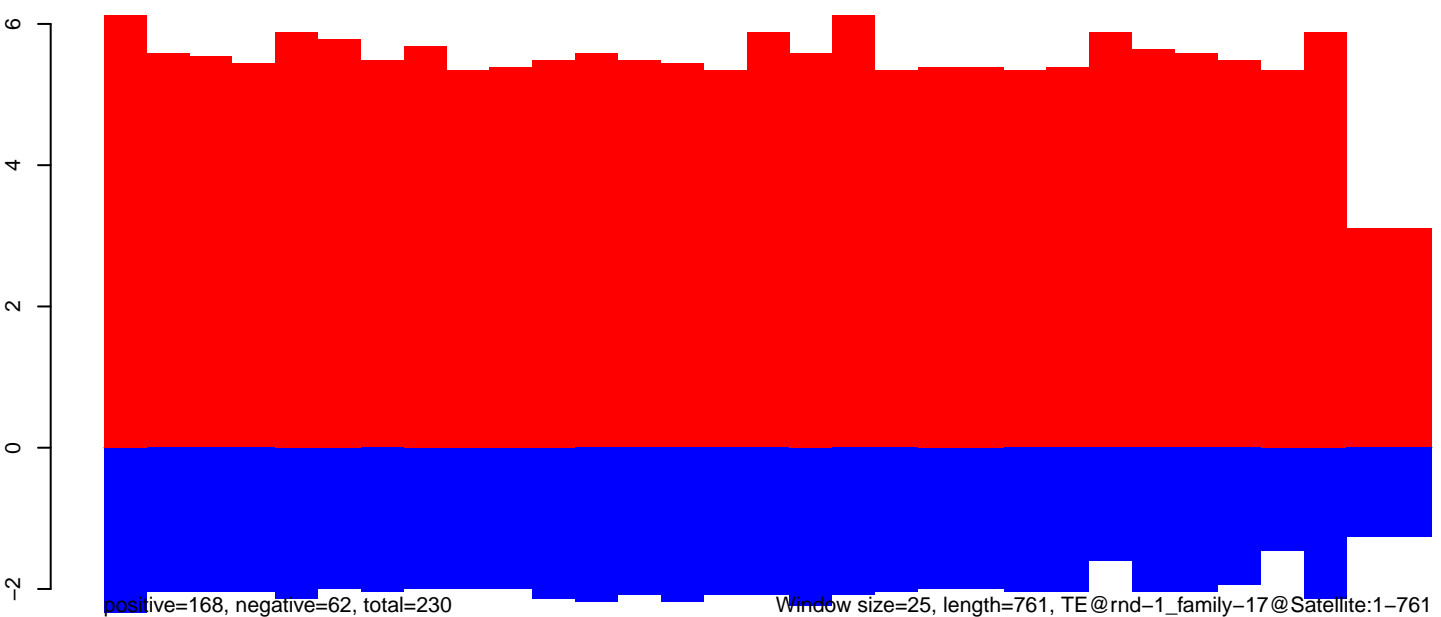
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



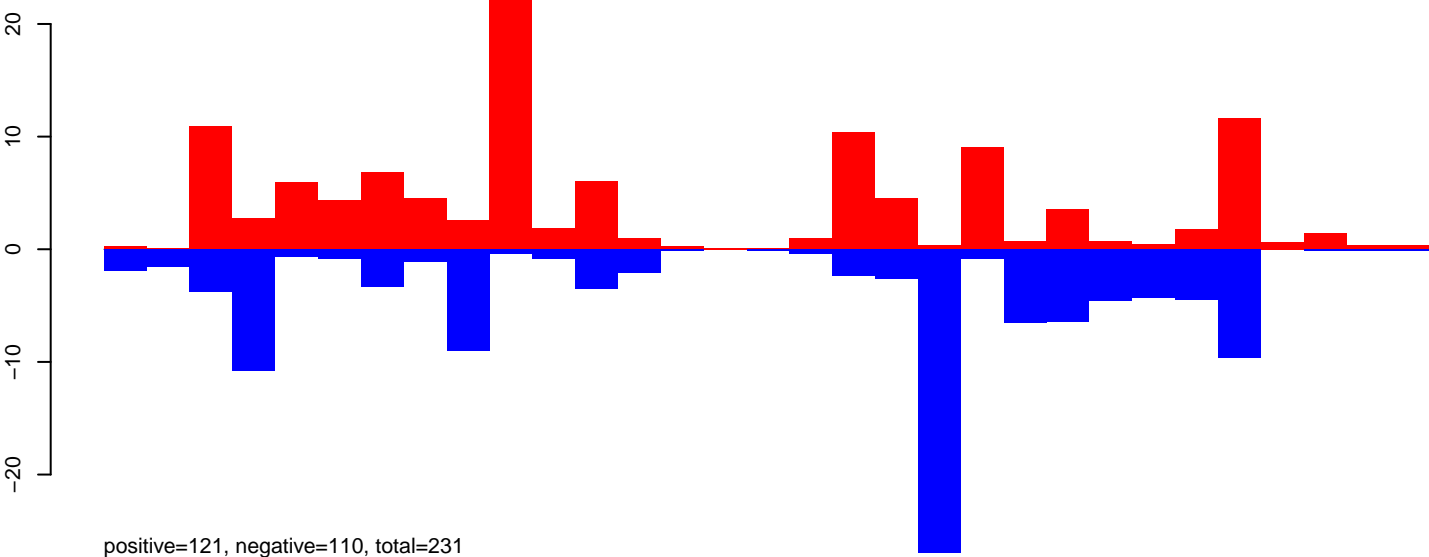
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



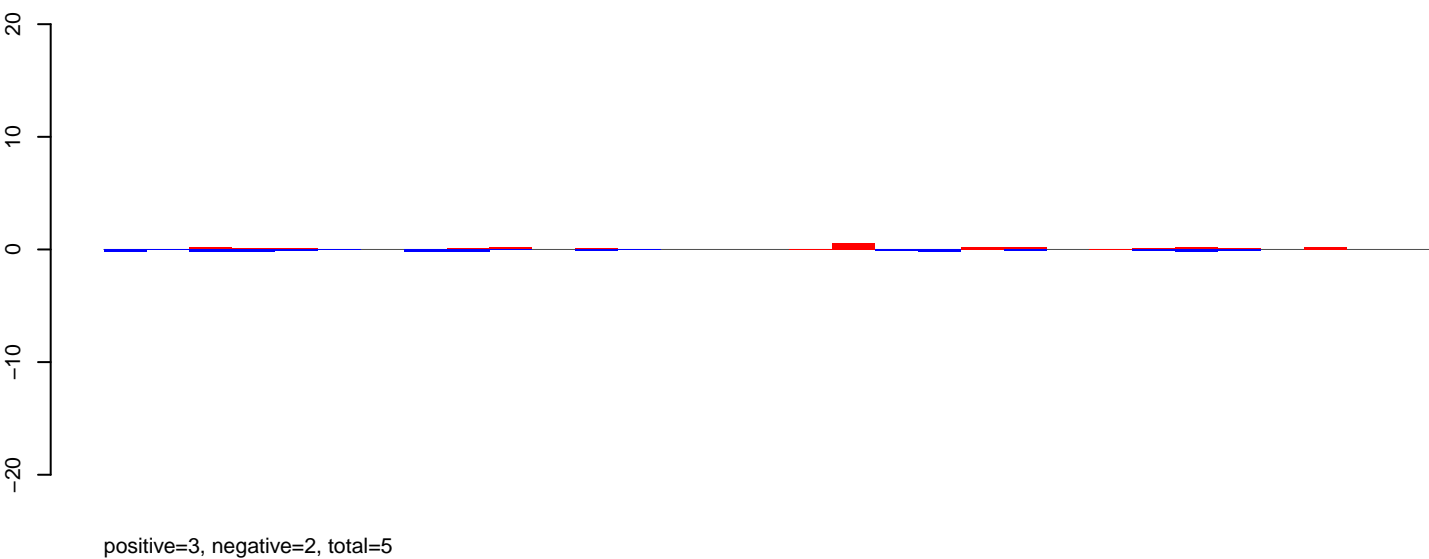
AeAlbo\_U44\_CHIKV\_3dpi.rep



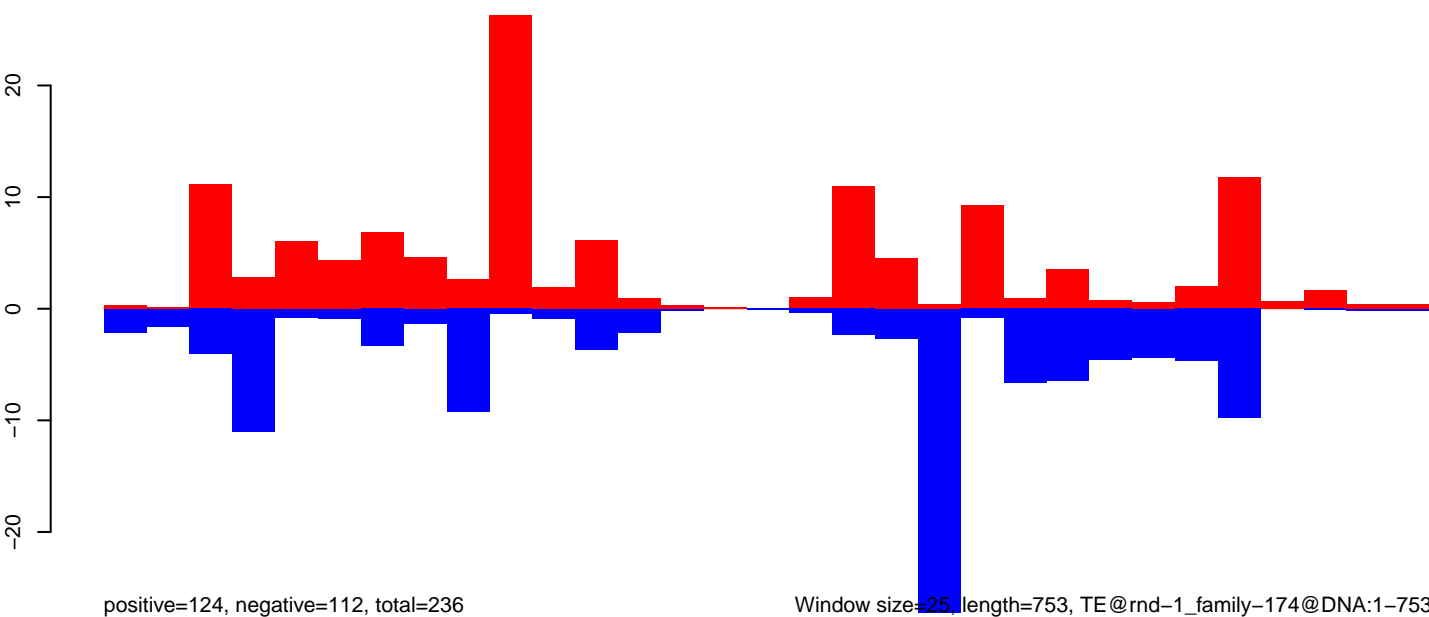
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



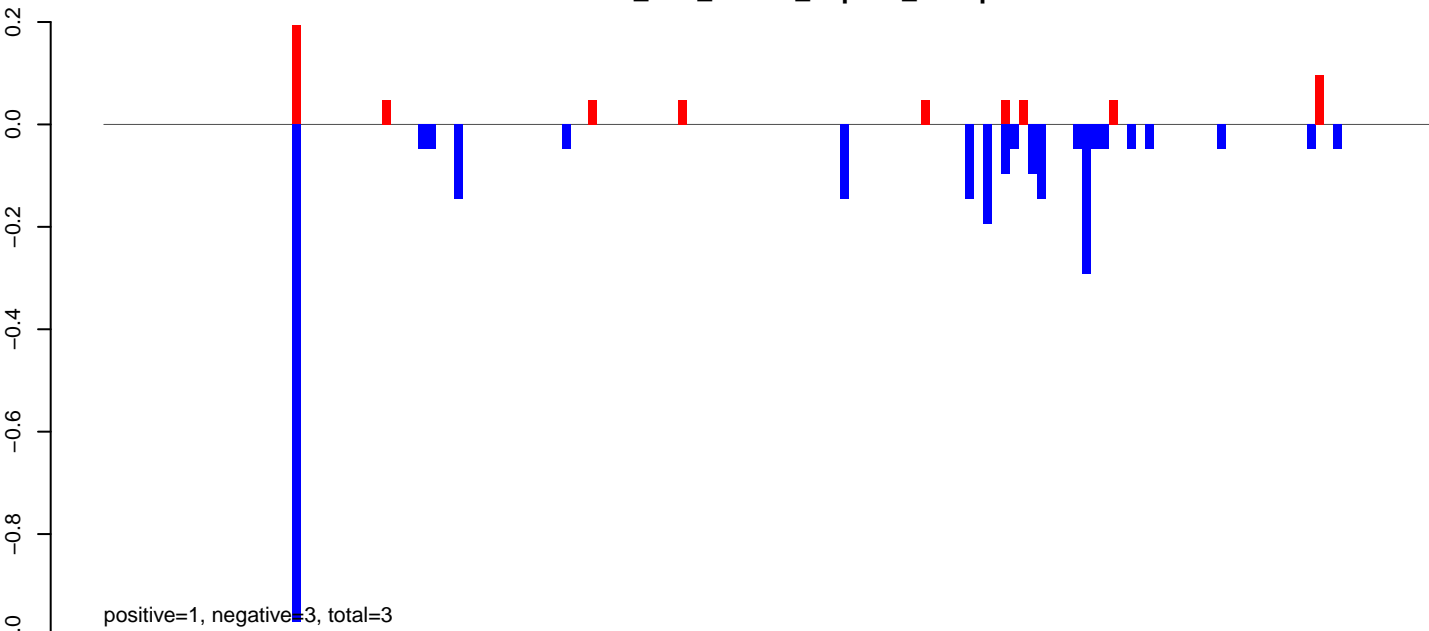
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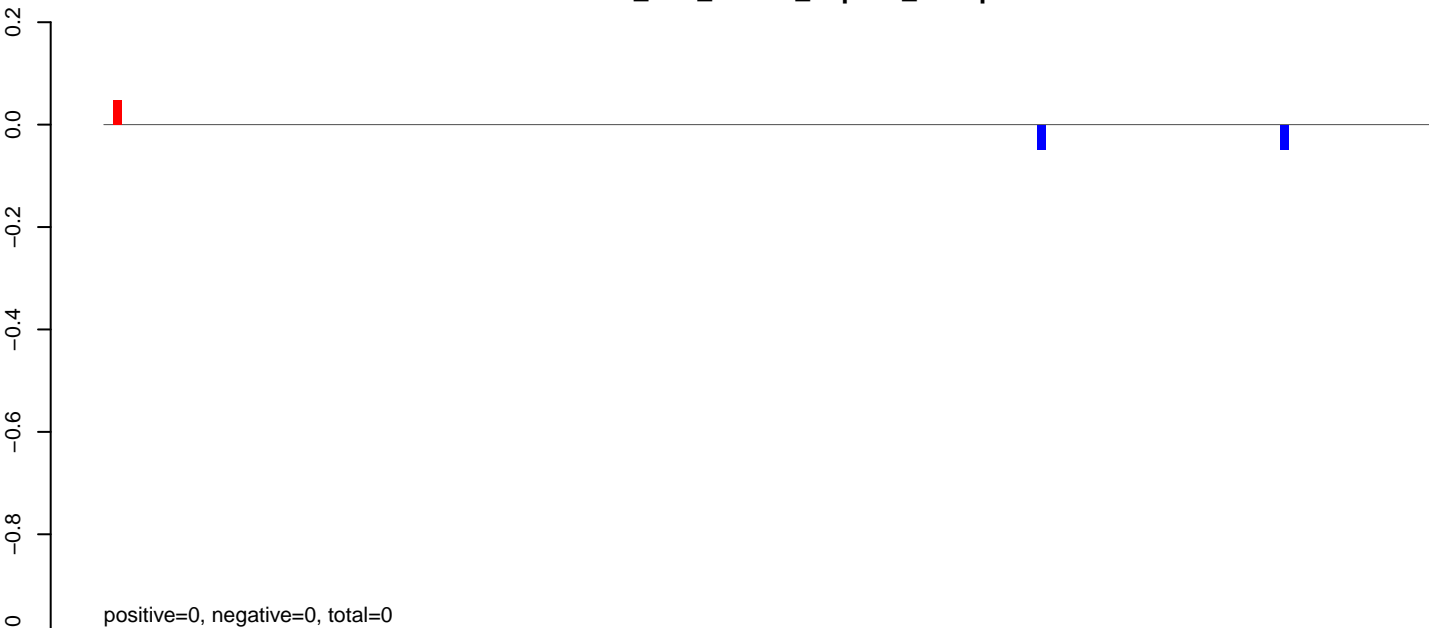
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



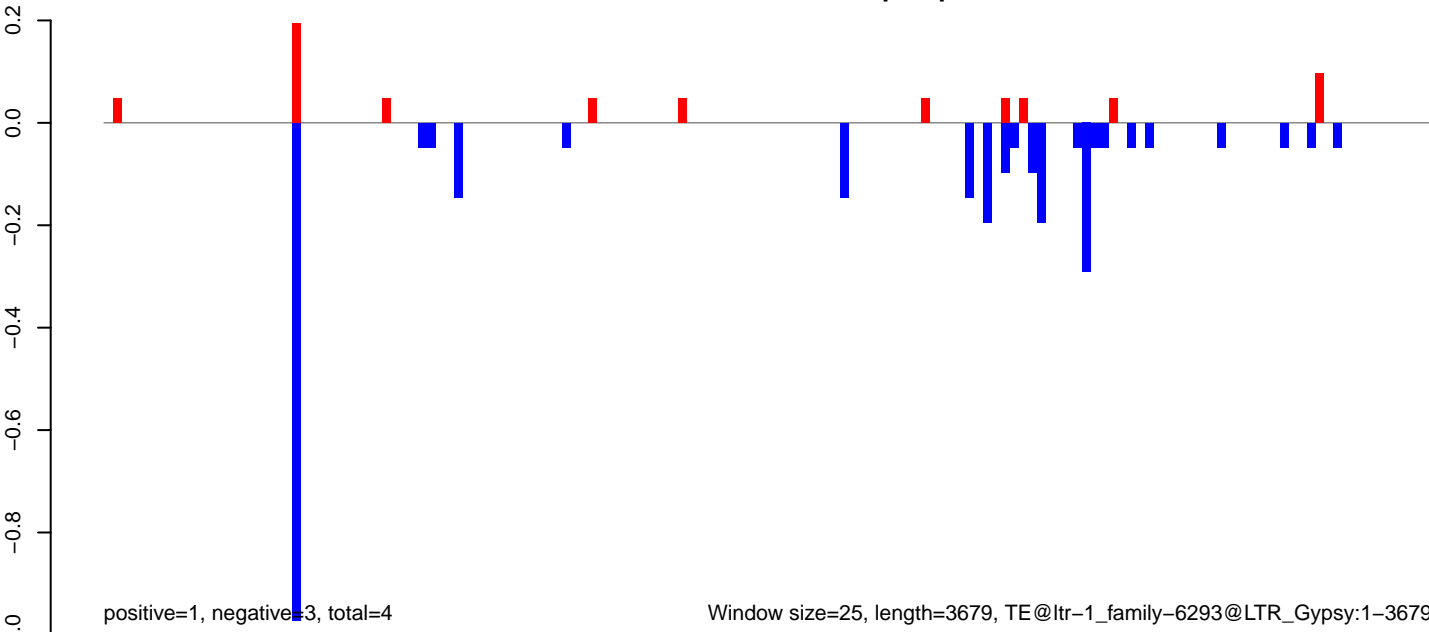
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



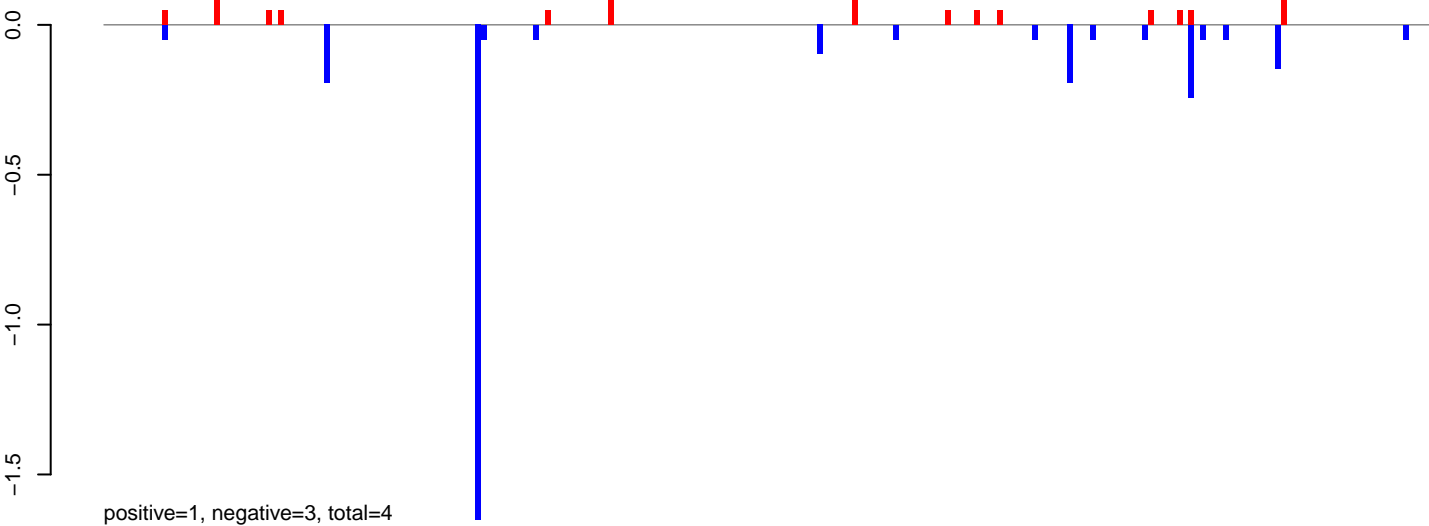
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



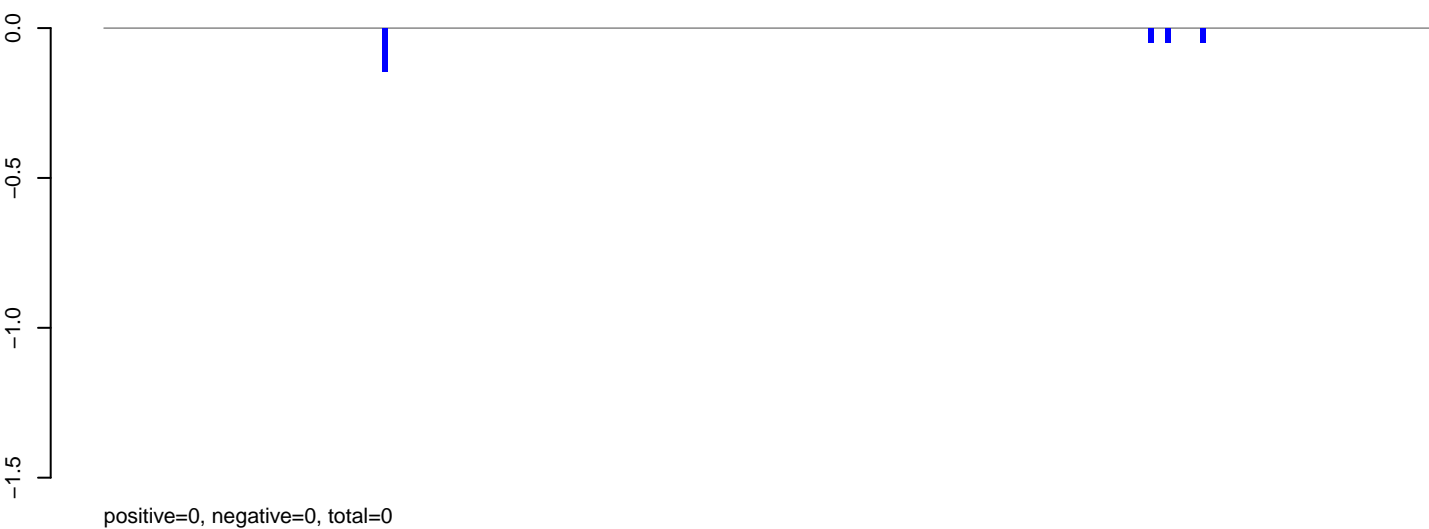
AeAlbo\_U44\_CHIKV\_3dpi.rep



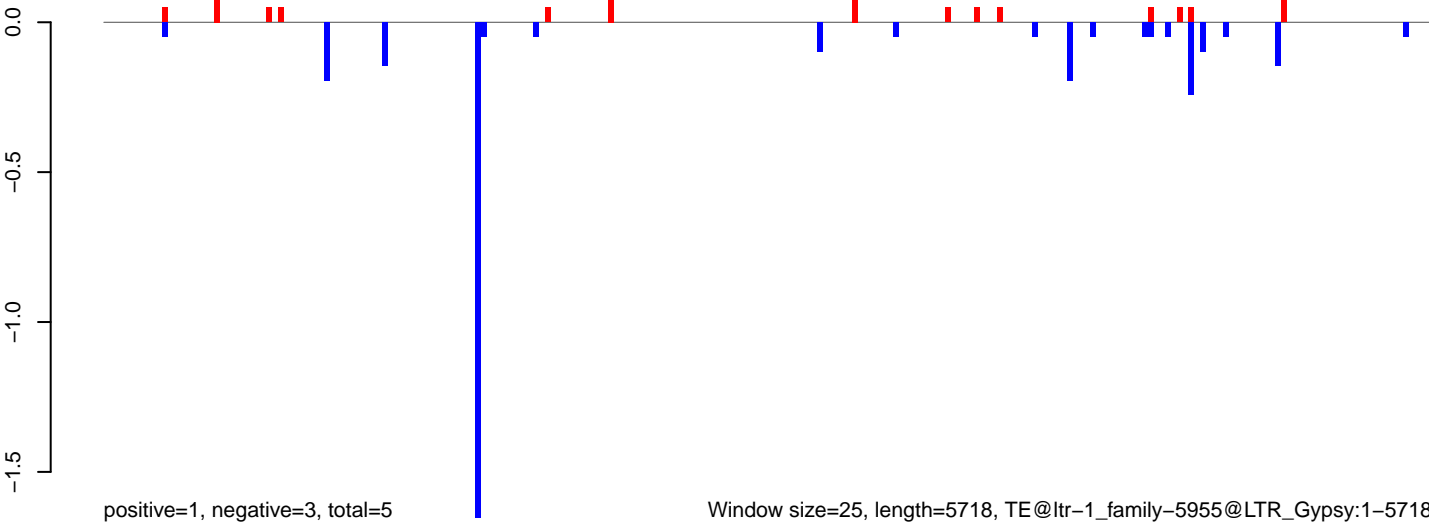
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



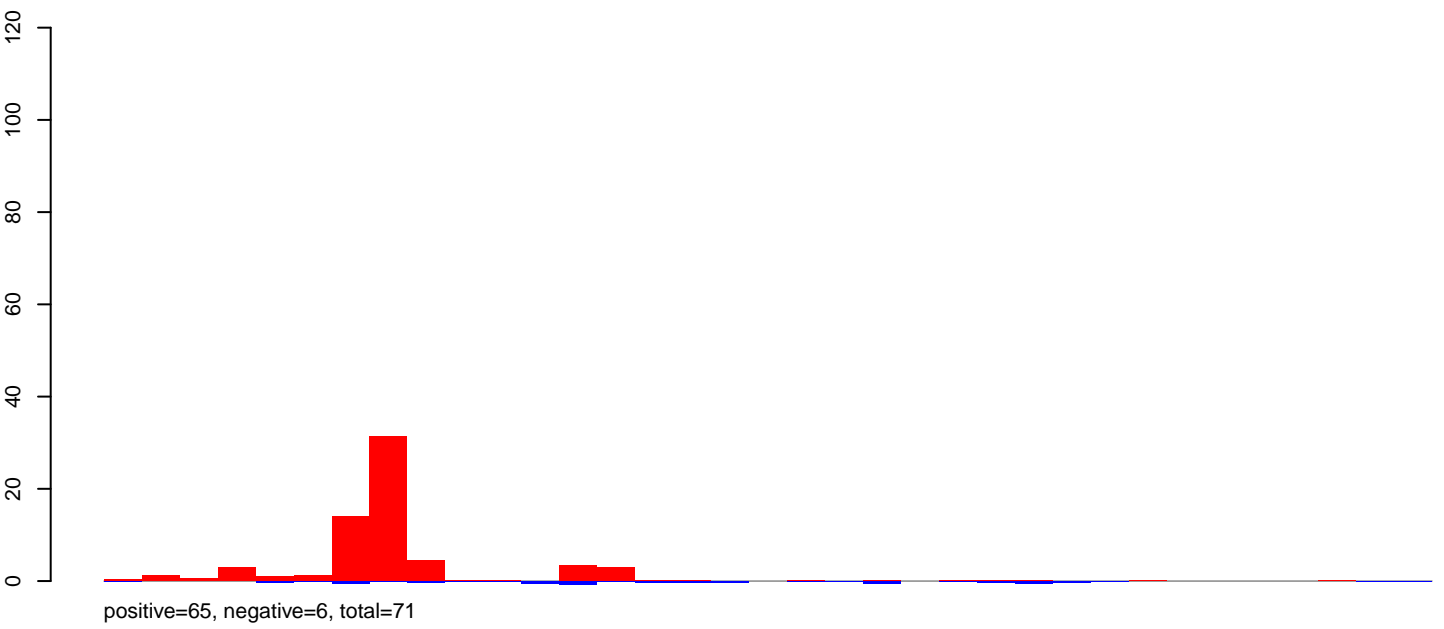
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



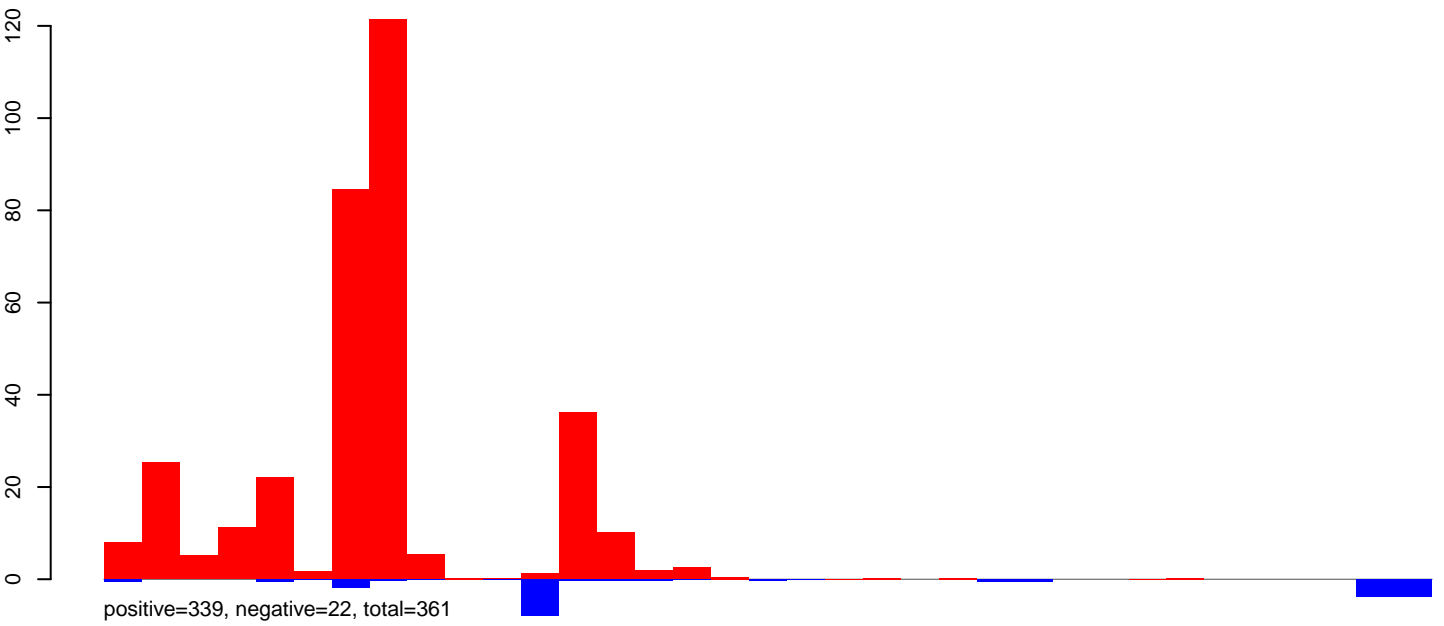
AeAlbo\_U44\_CHIKV\_3dpi.rep



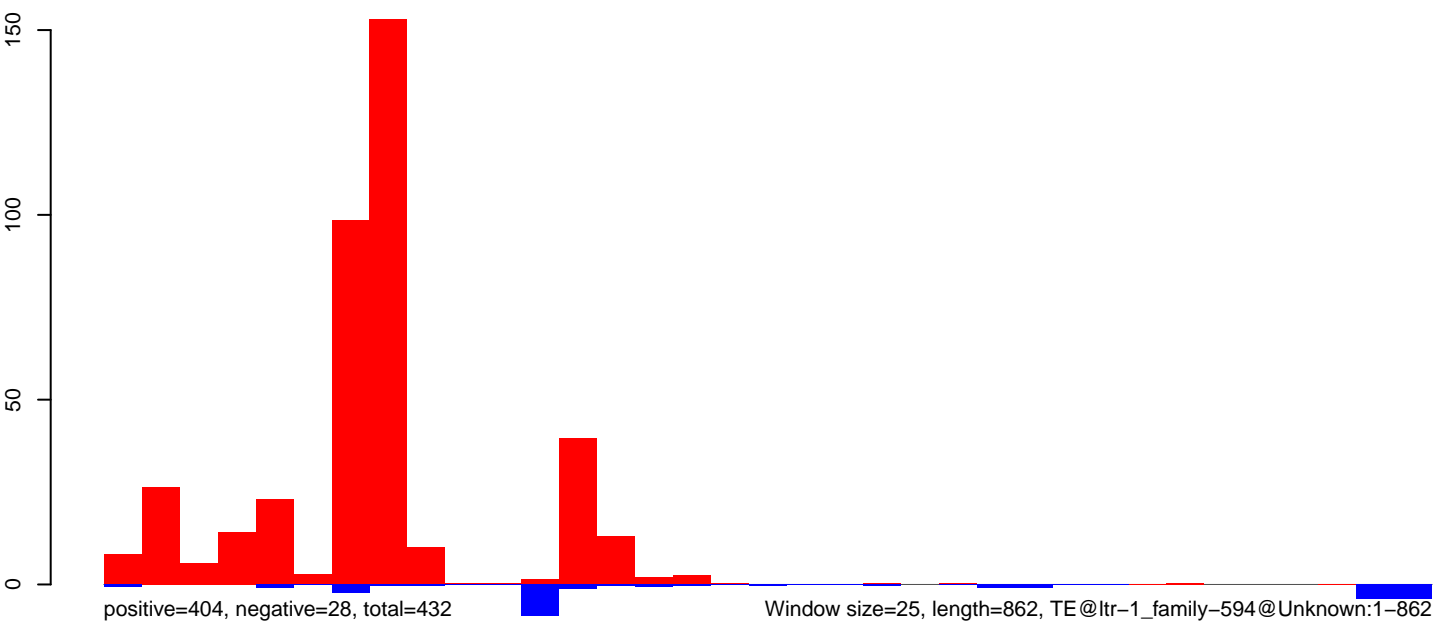
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



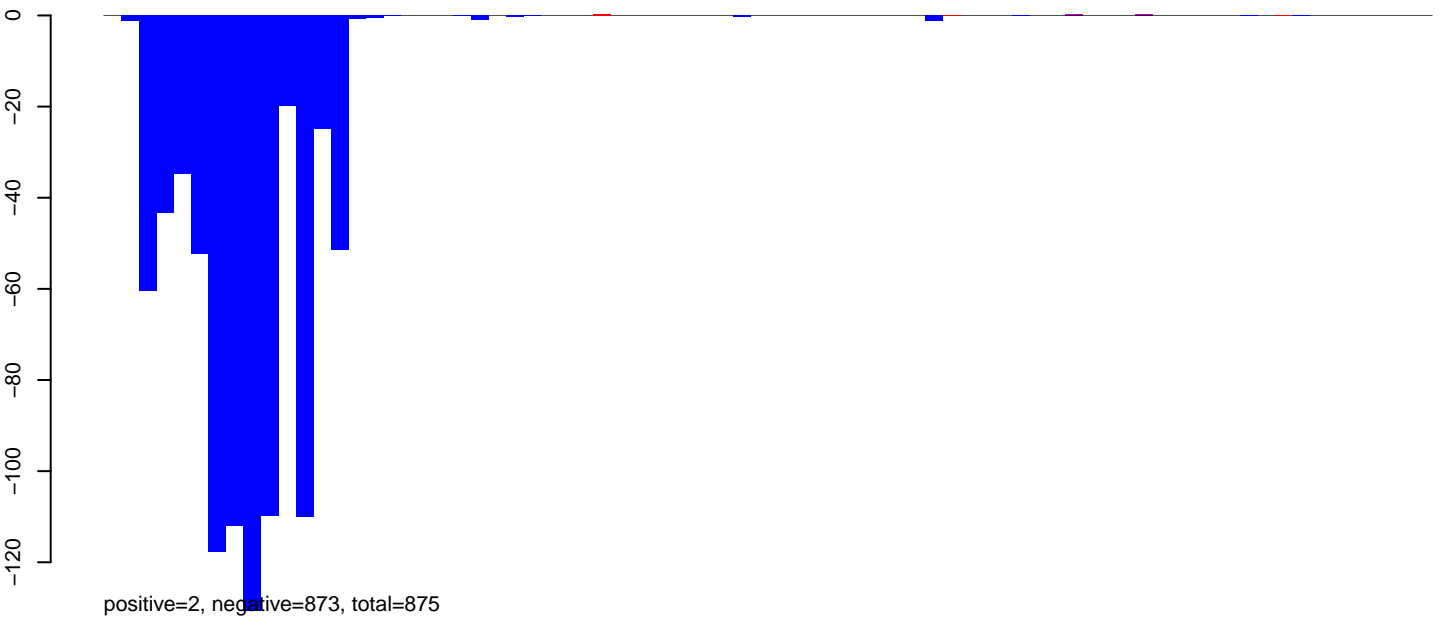
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



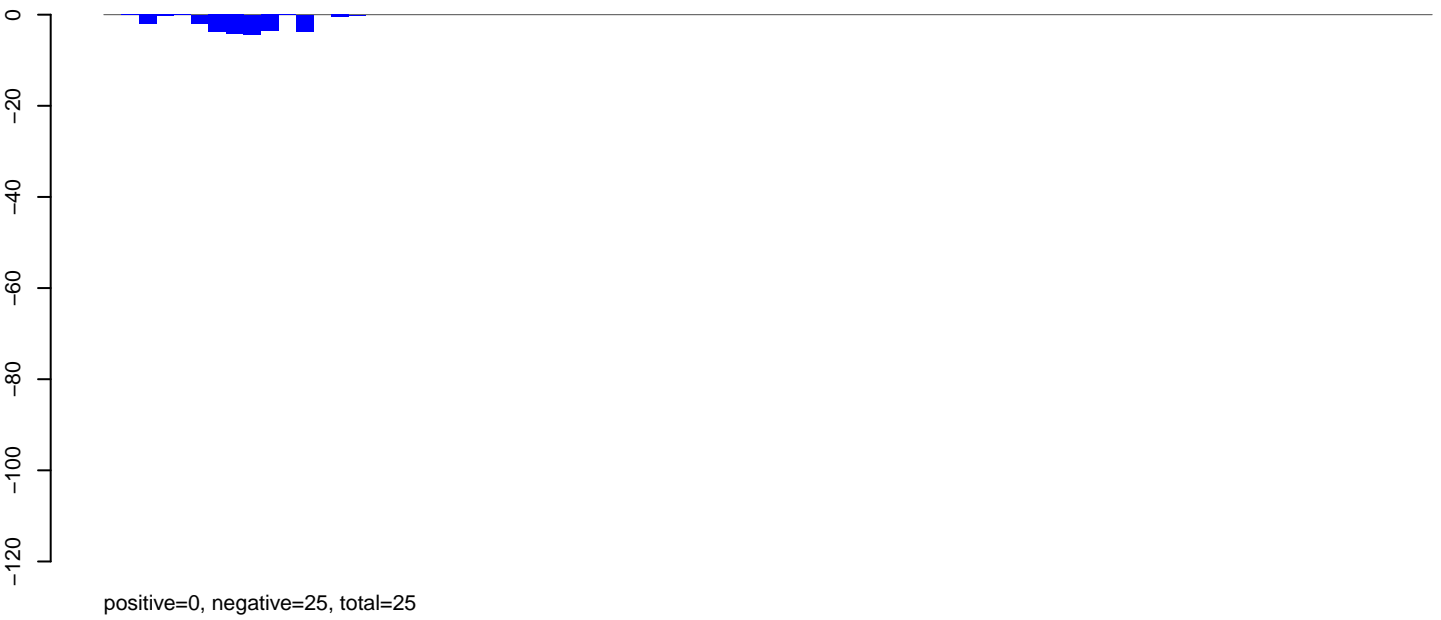
AeAlbo\_U44\_CHIKV\_3dpi.rep



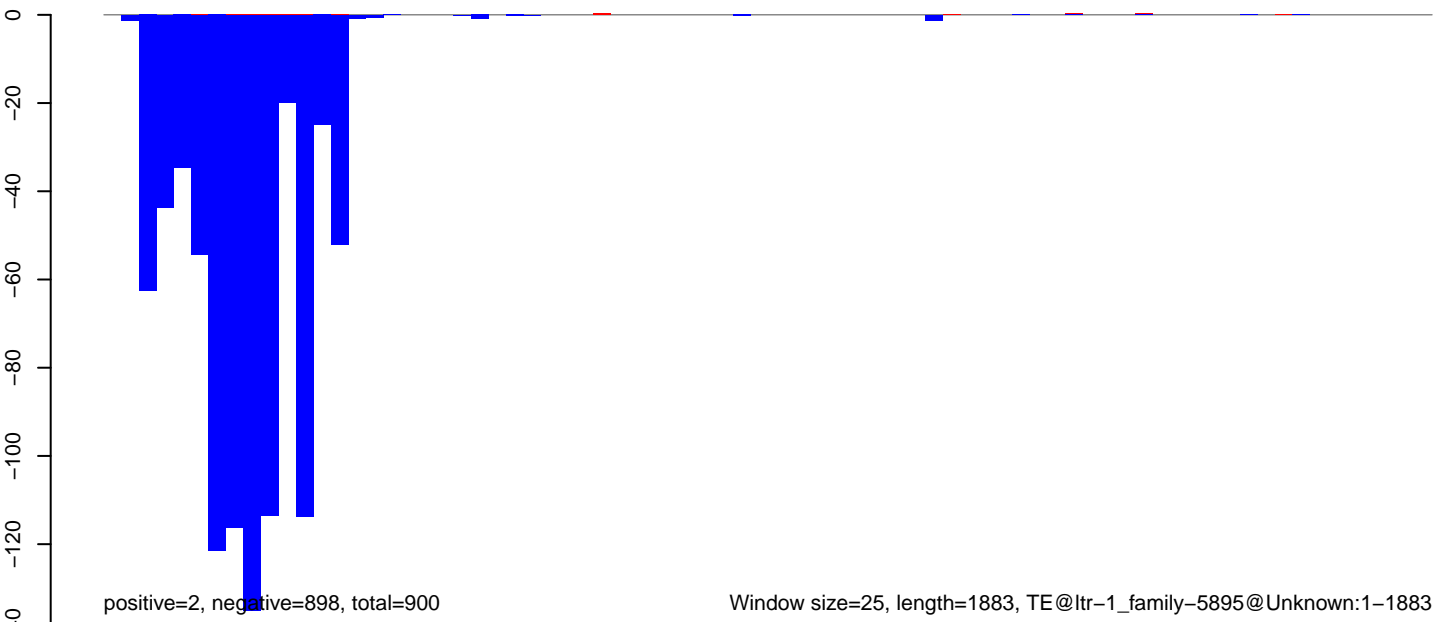
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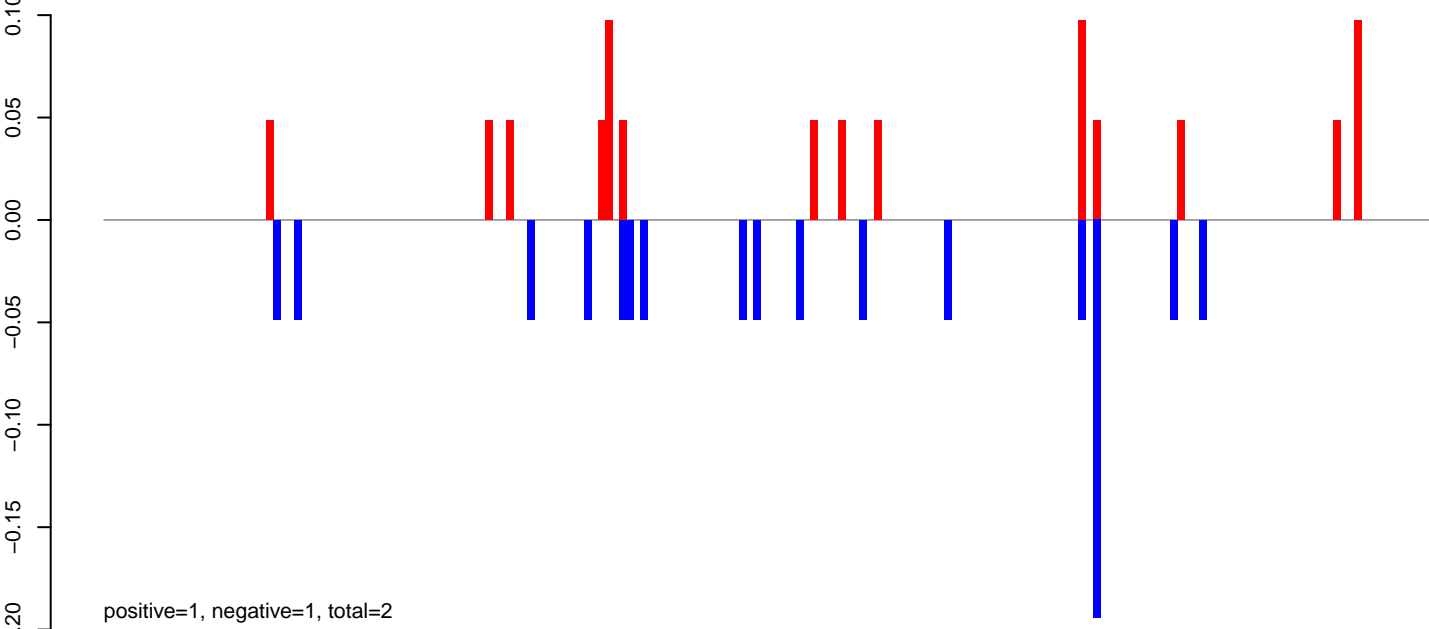
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



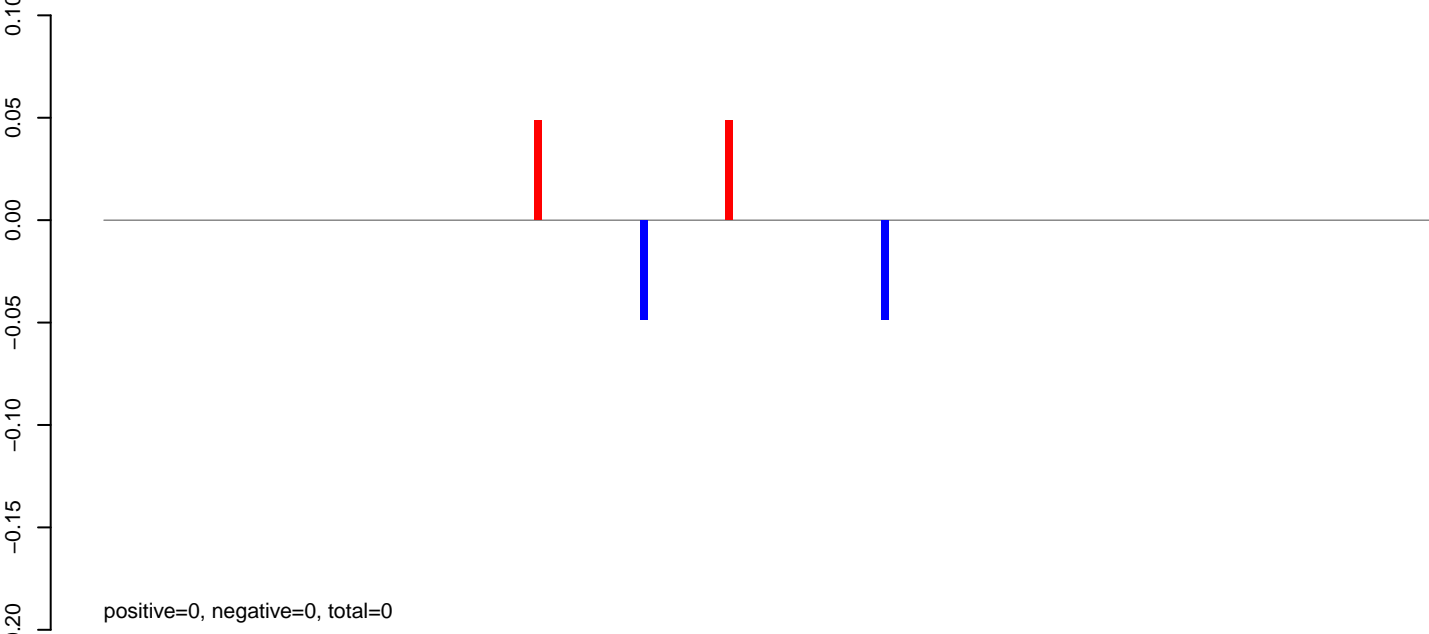
AeAlbo\_U44\_CHIKV\_3dpi.rep



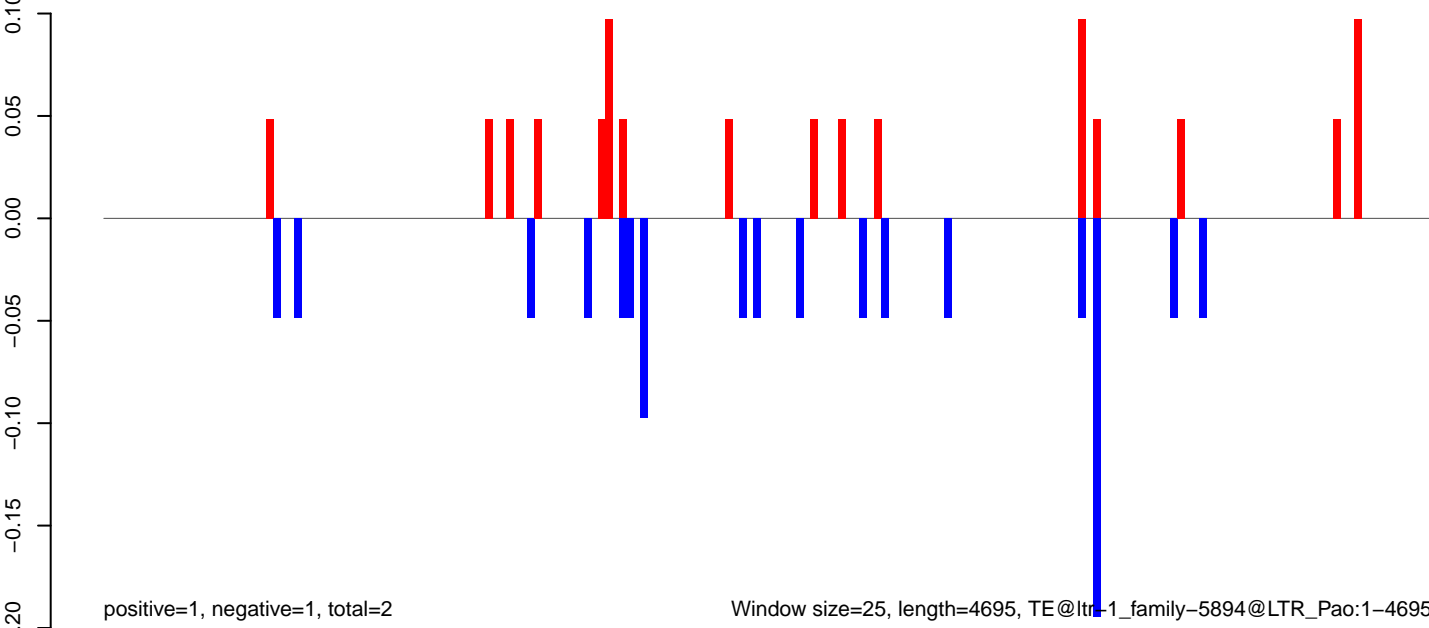
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

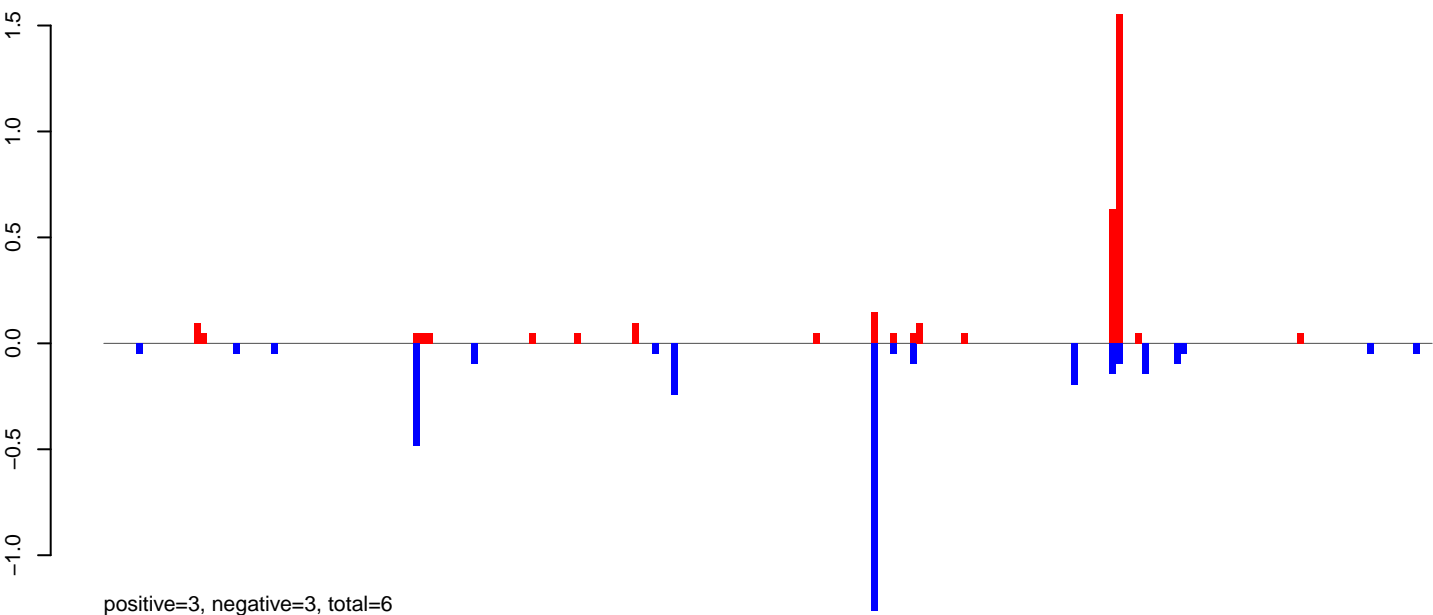


AeAlbo\_U44\_CHIKV\_3dpi.rep

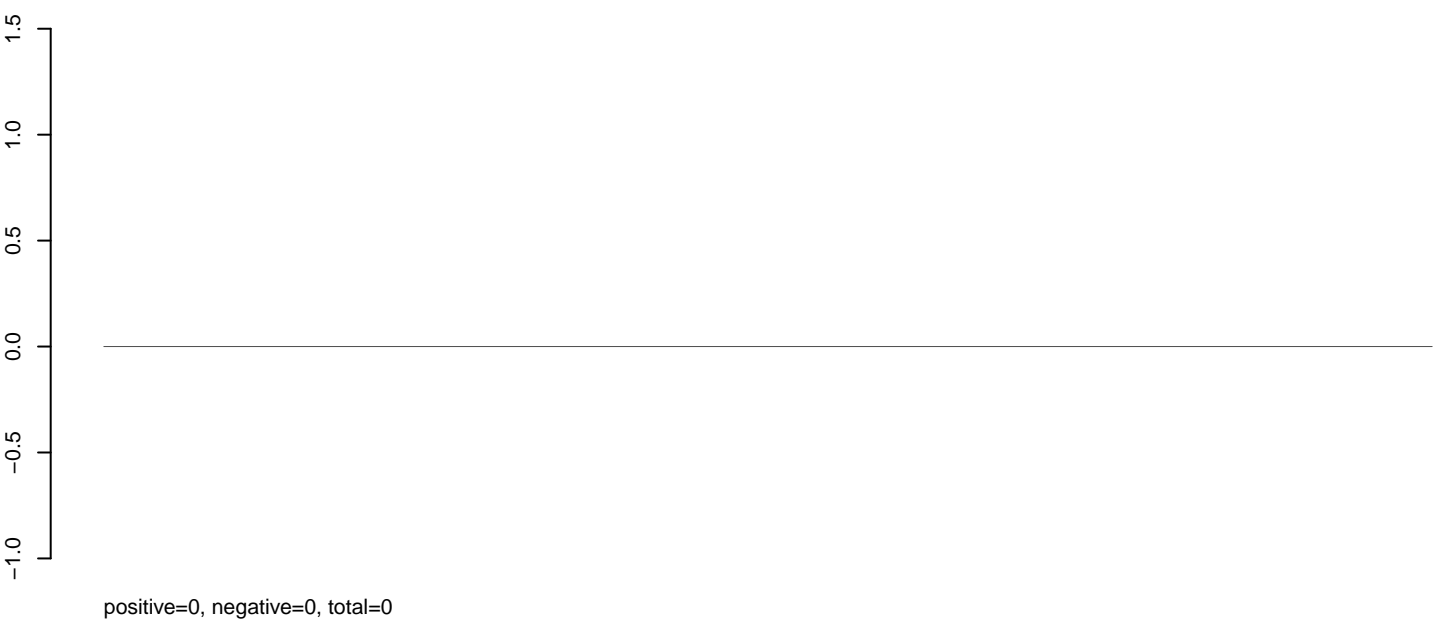


Window size=25, length=4695, TE@ltr-1\_family-5894@LTR\_Pao:1-4695

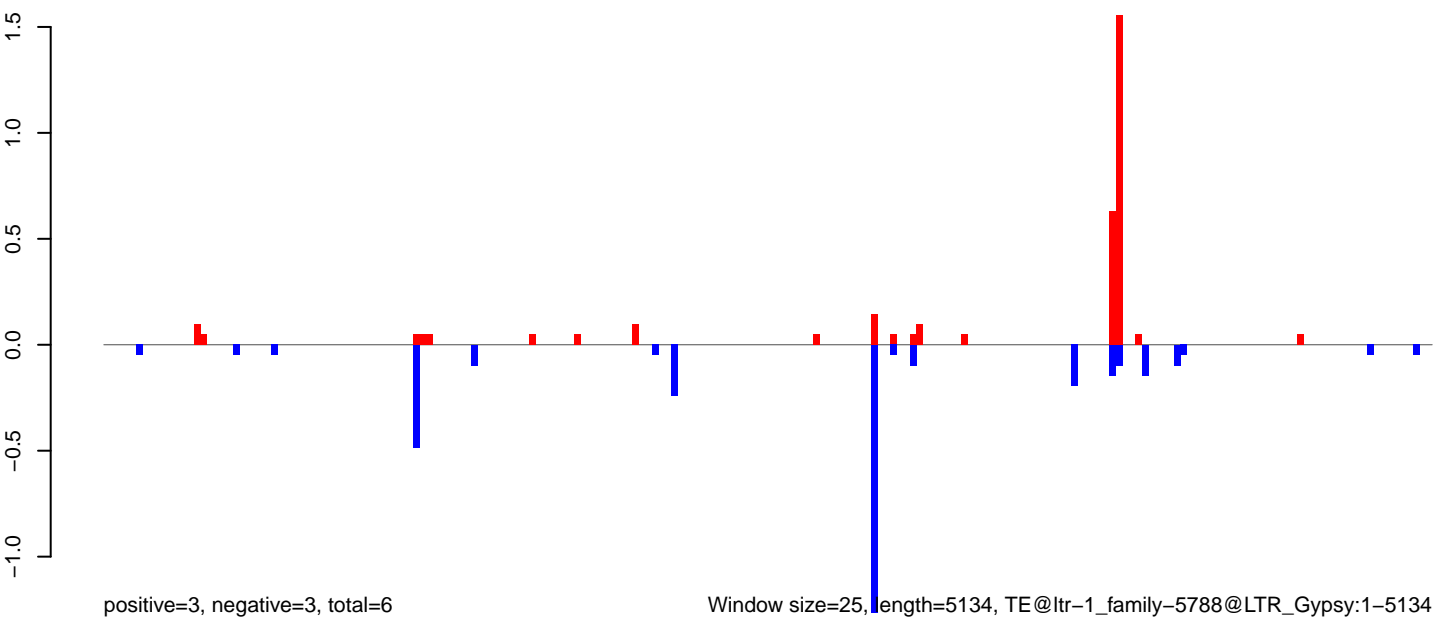
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



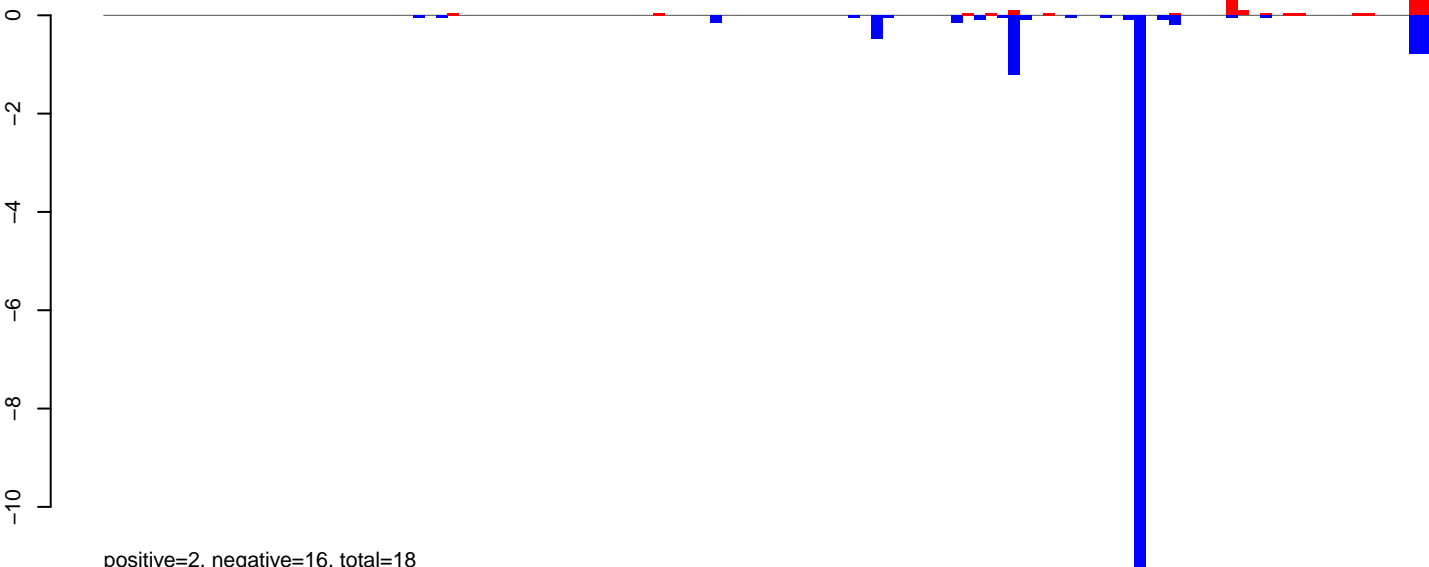
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



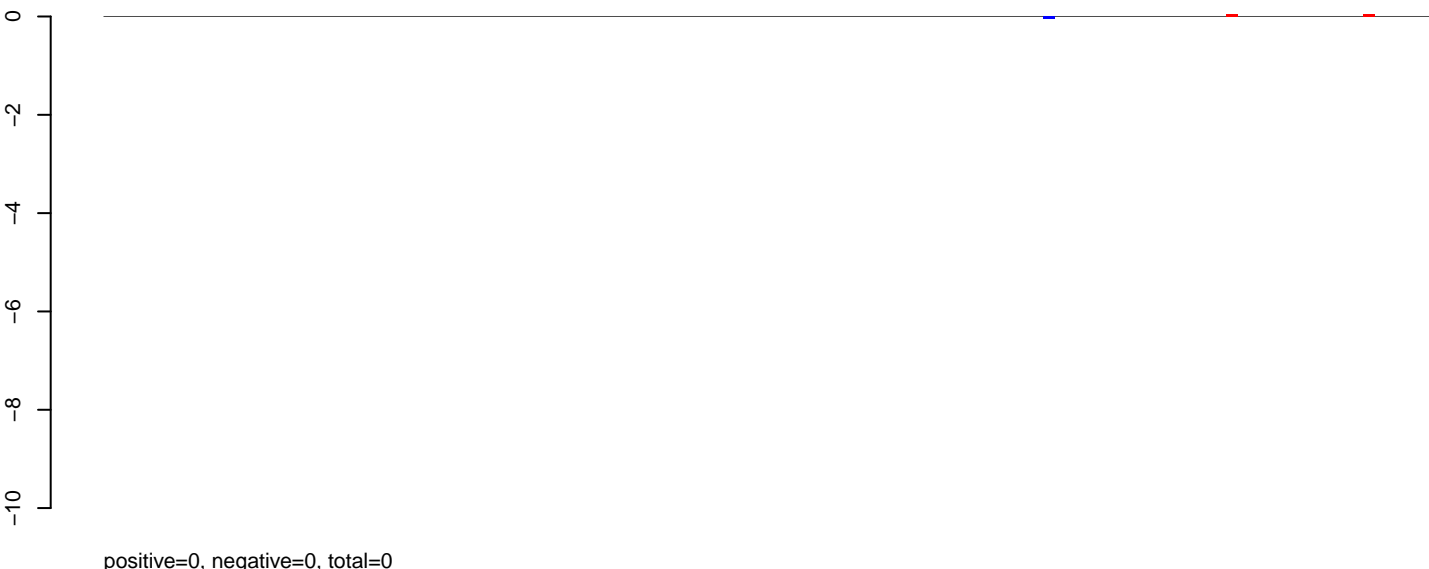
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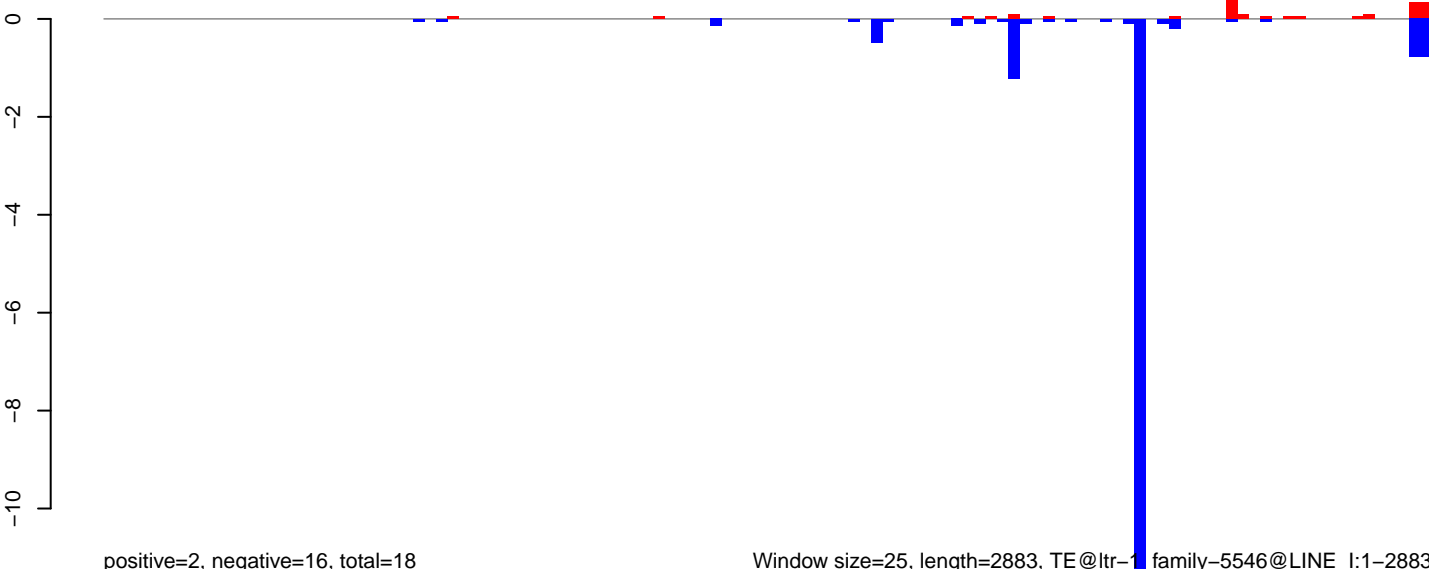
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



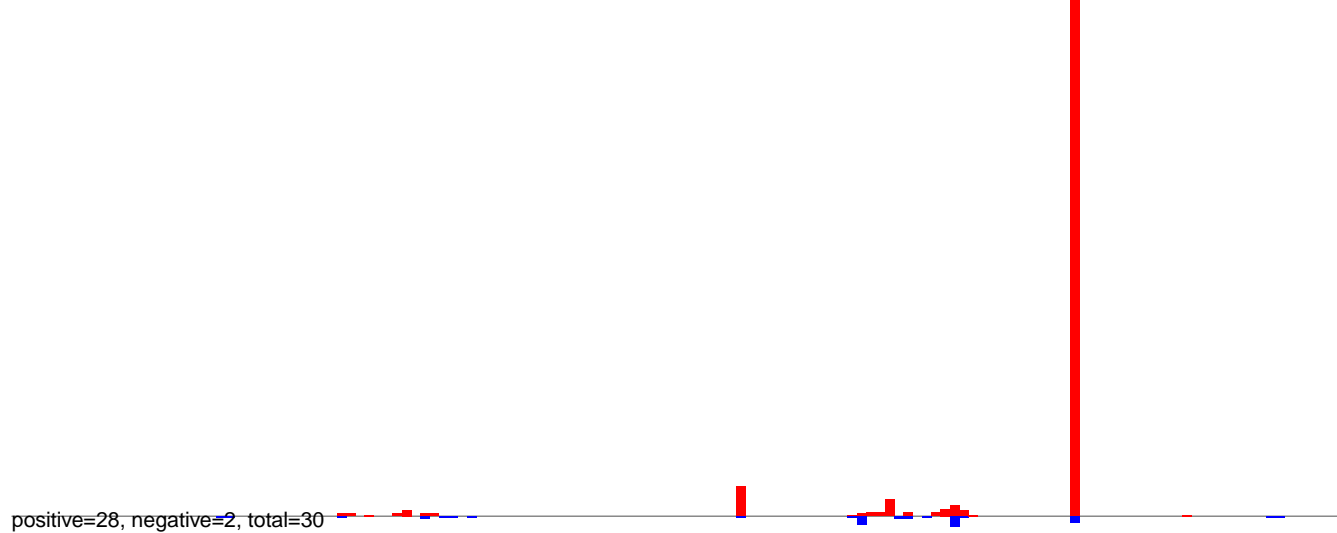
AeAlbo\_U44\_CHIKV\_3dpi.rep



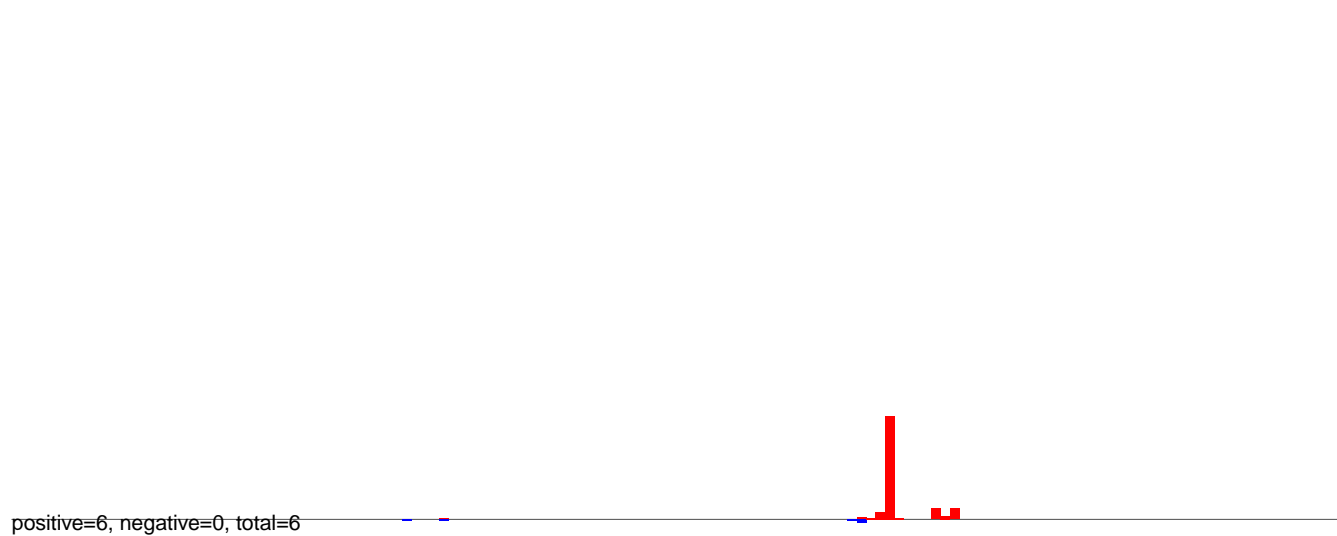
Window size=25, length=2883, TE@ltr-1\_family-5546@LINE\_I:1-2883

0 500 1000 1500 2000 2500 3000

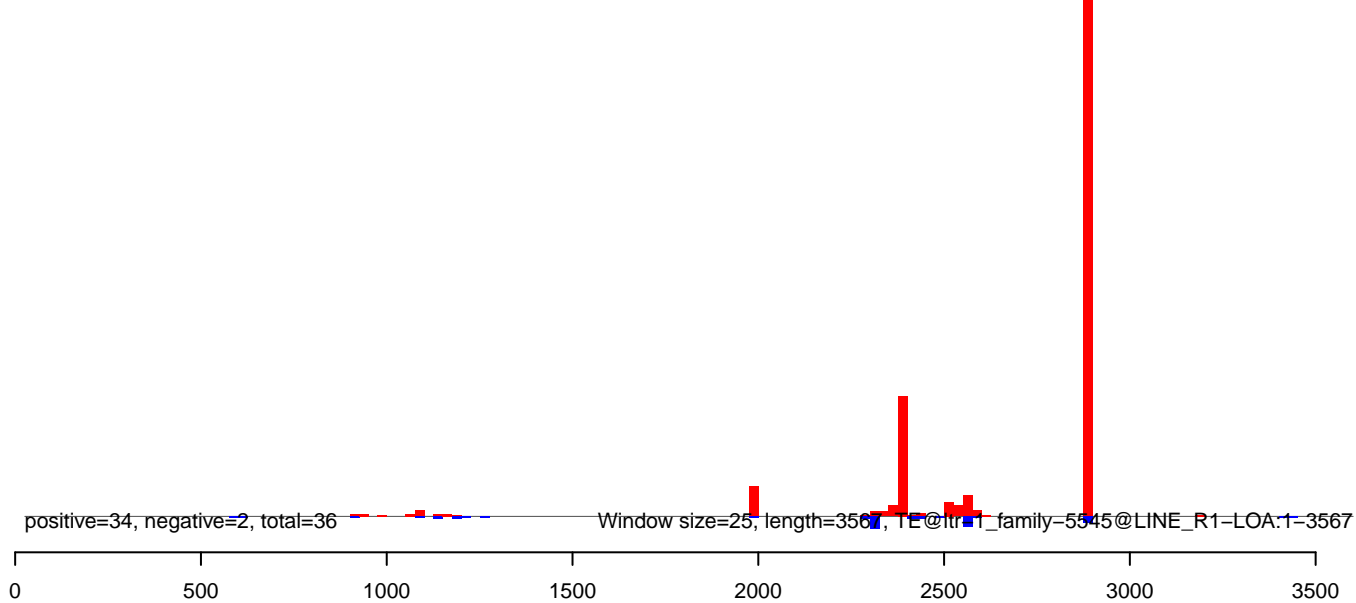
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



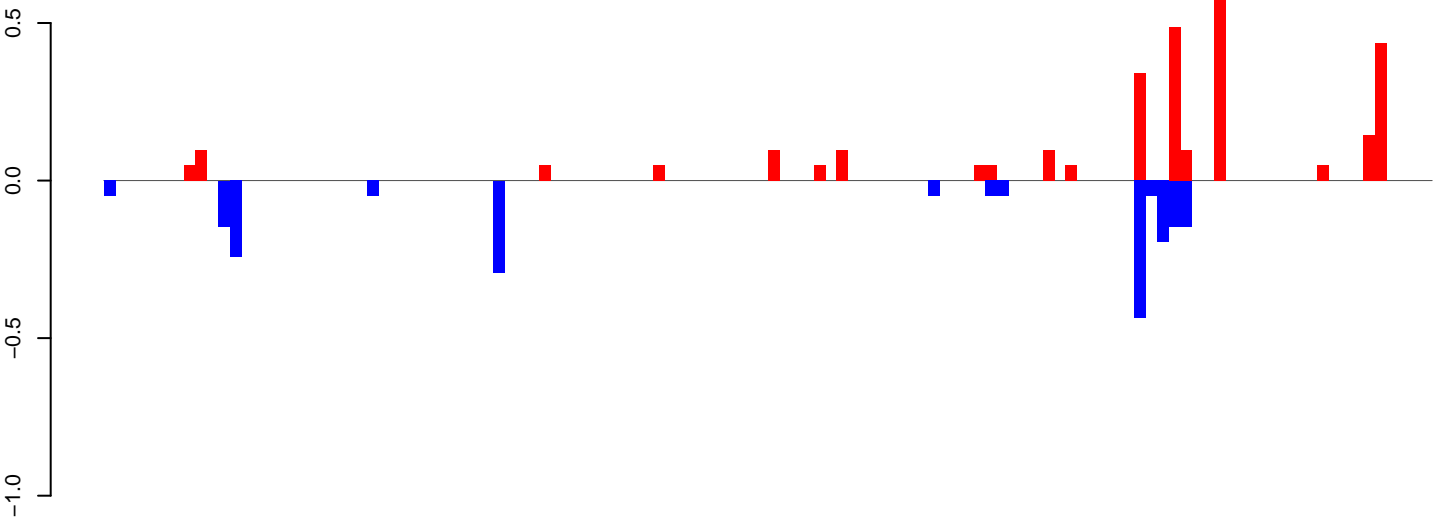
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



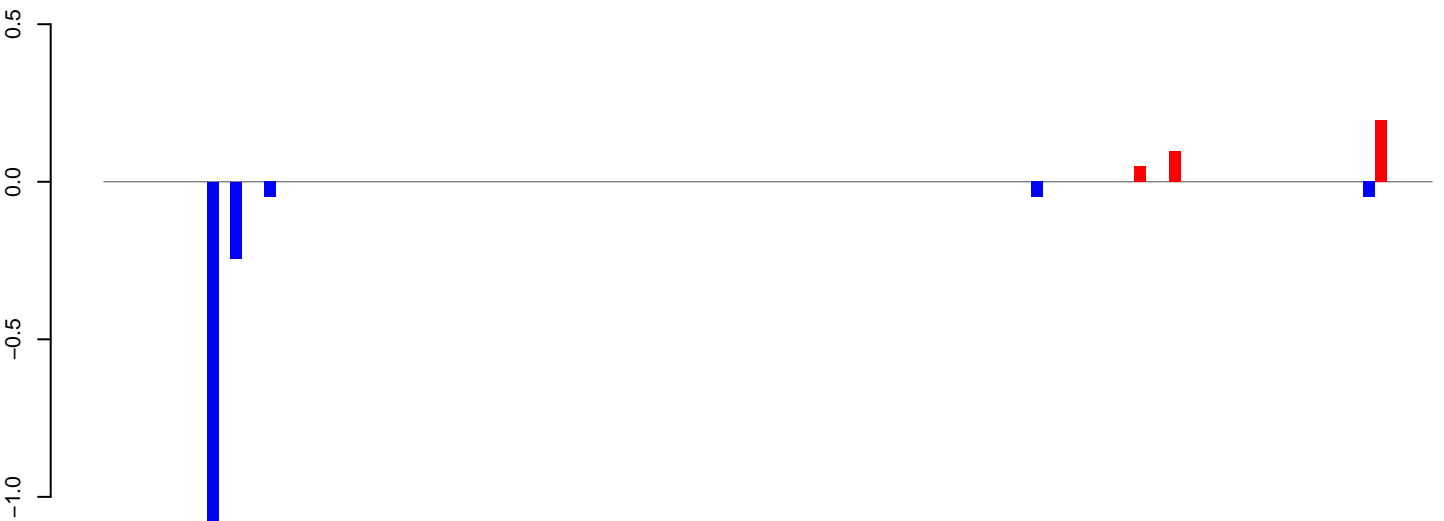
AeAlbo\_U44\_CHIKV\_3dpi.rep



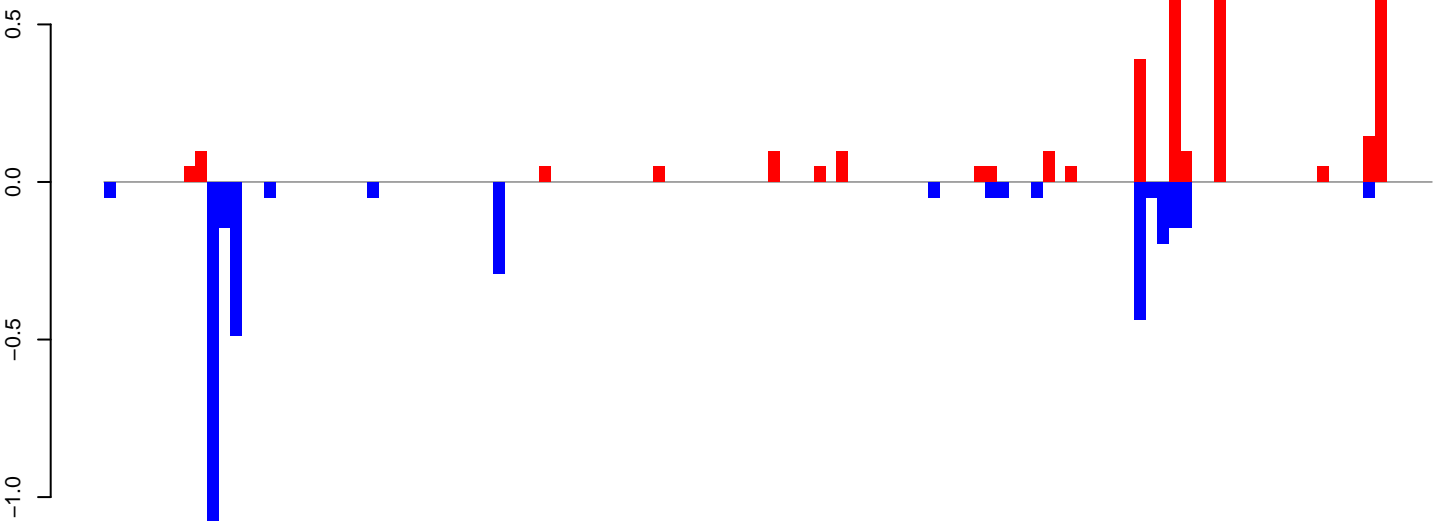
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



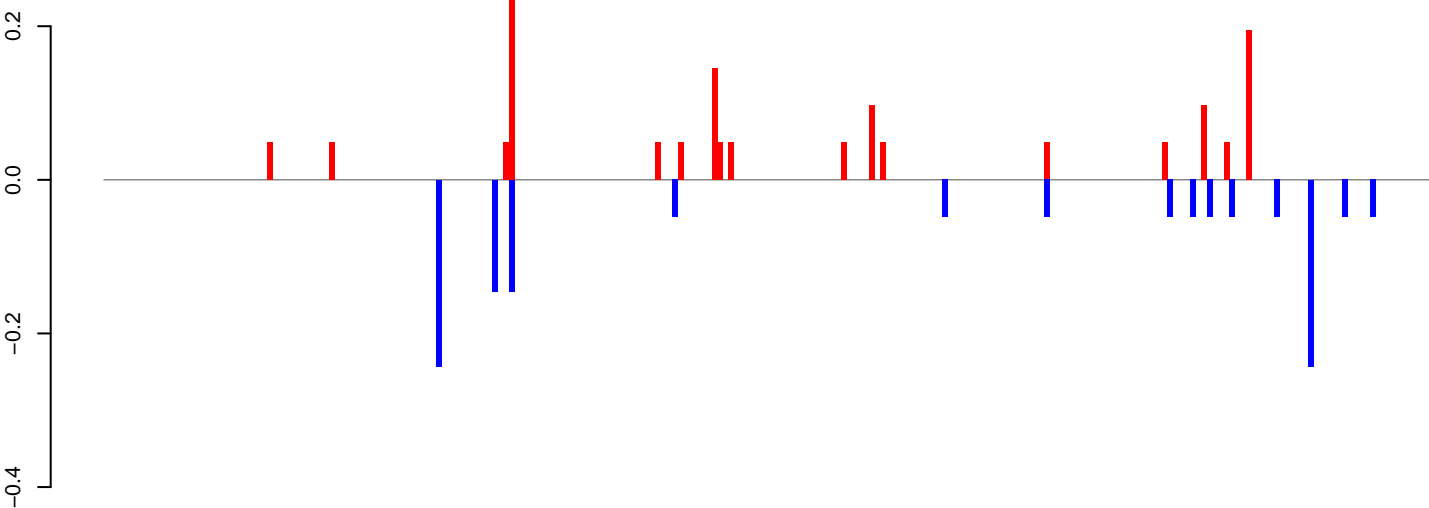
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=2876, TE@ltr-1\_family-5542@LINE RTE-BovB:1-2876

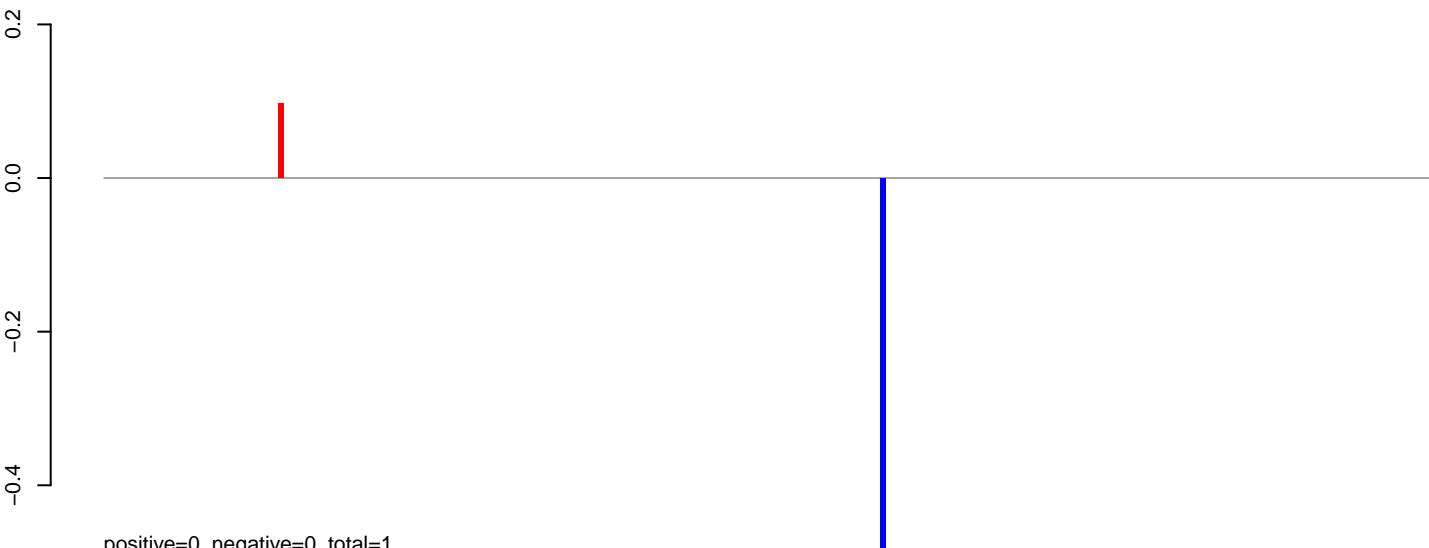
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



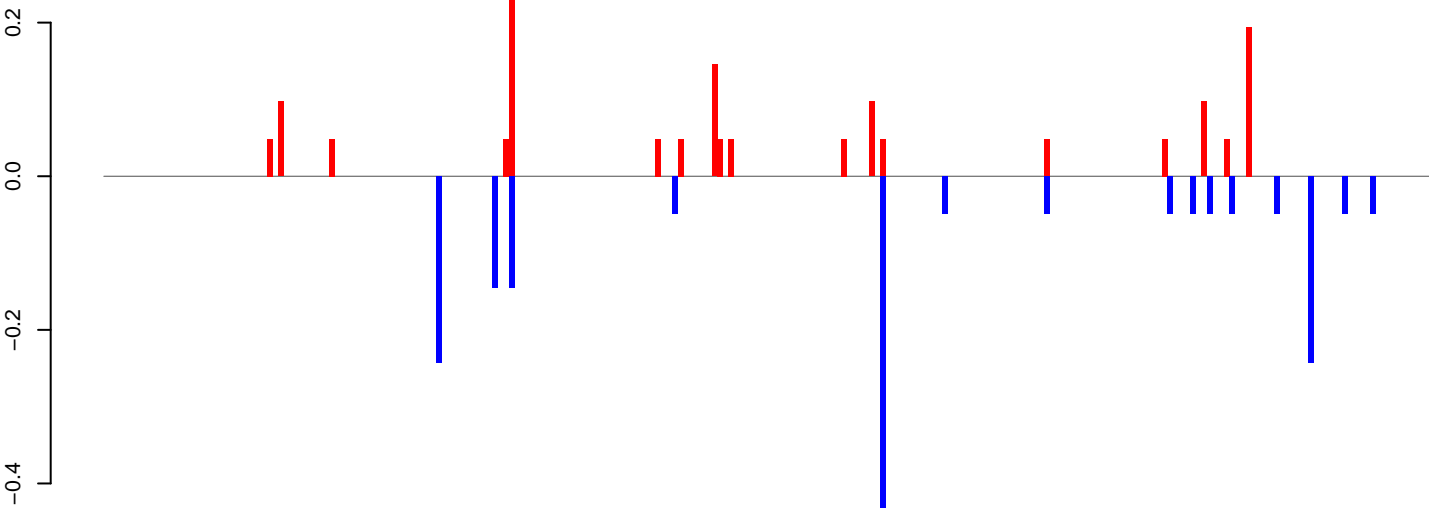
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

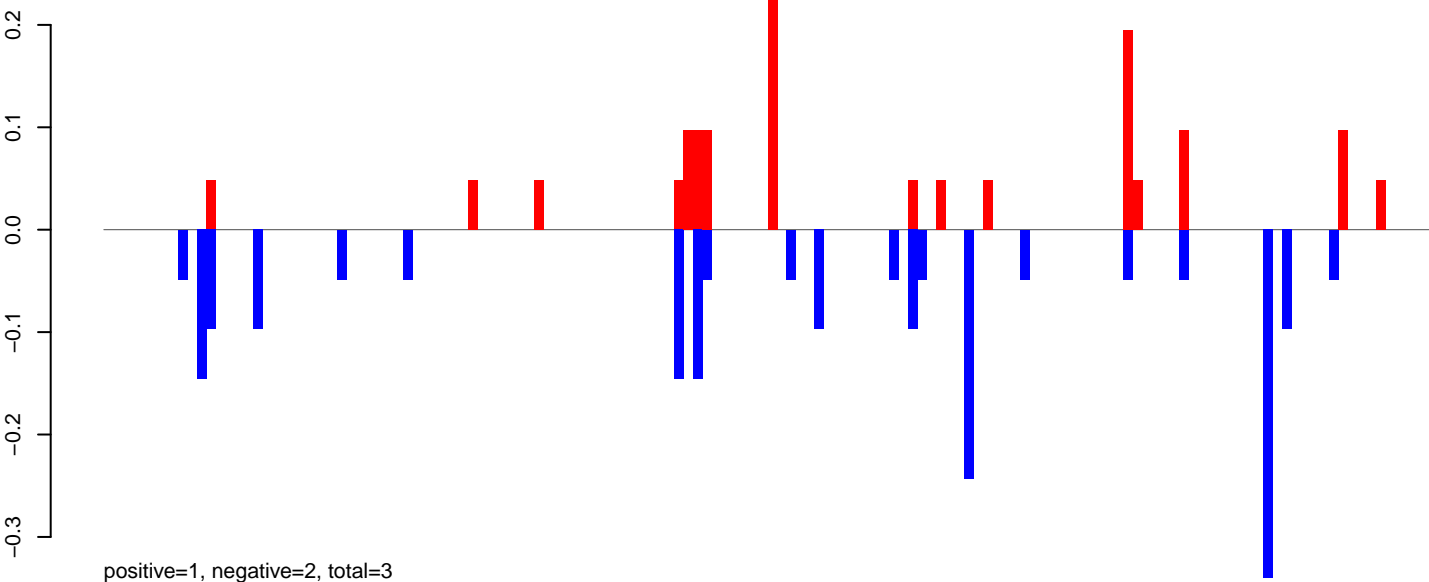


positive=2, negative=2, total=3

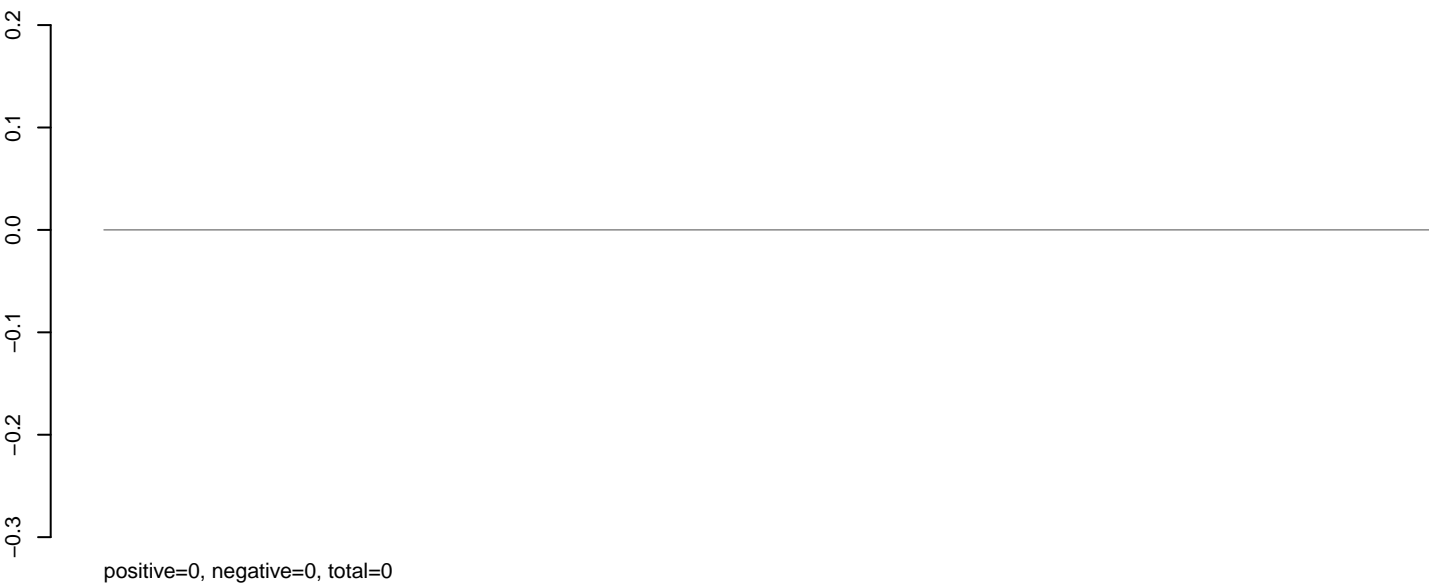
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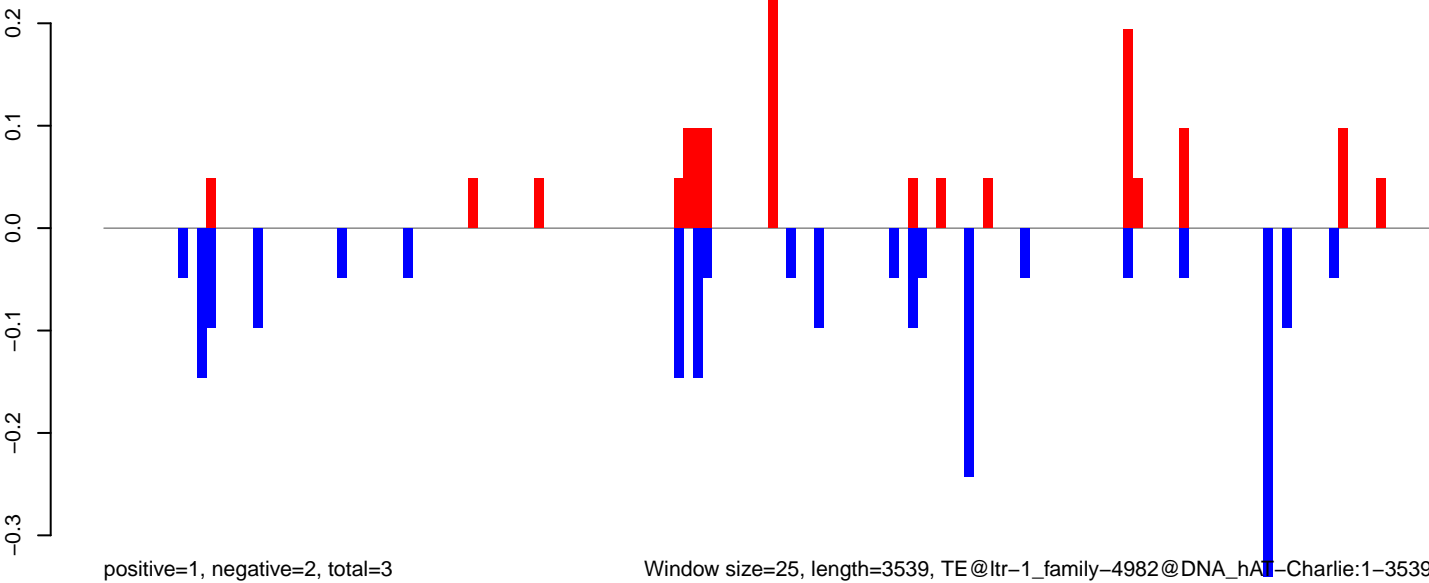
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



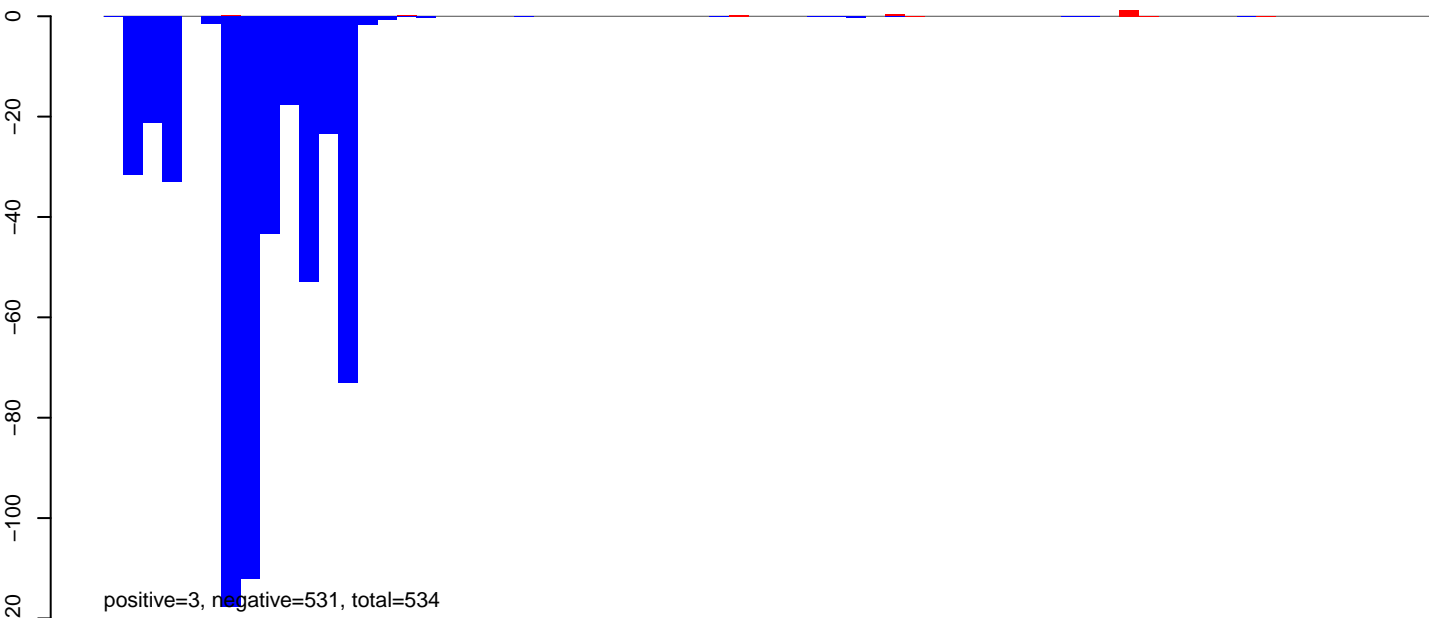
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



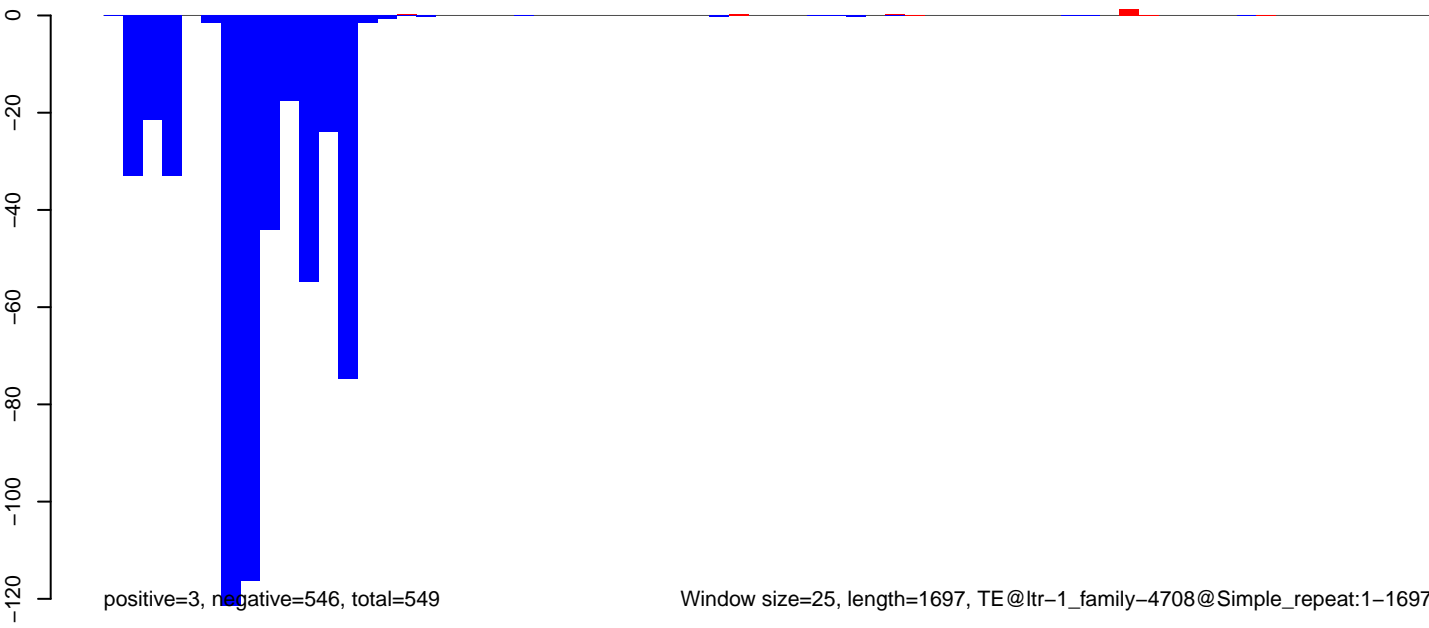
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



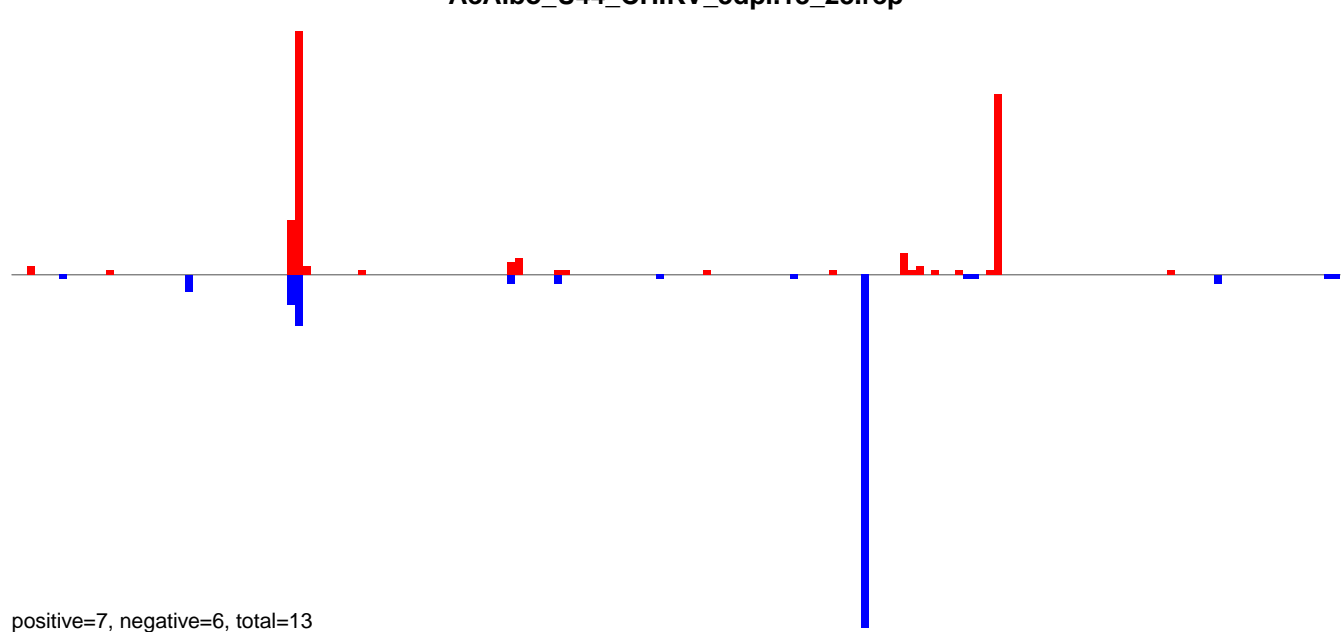
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



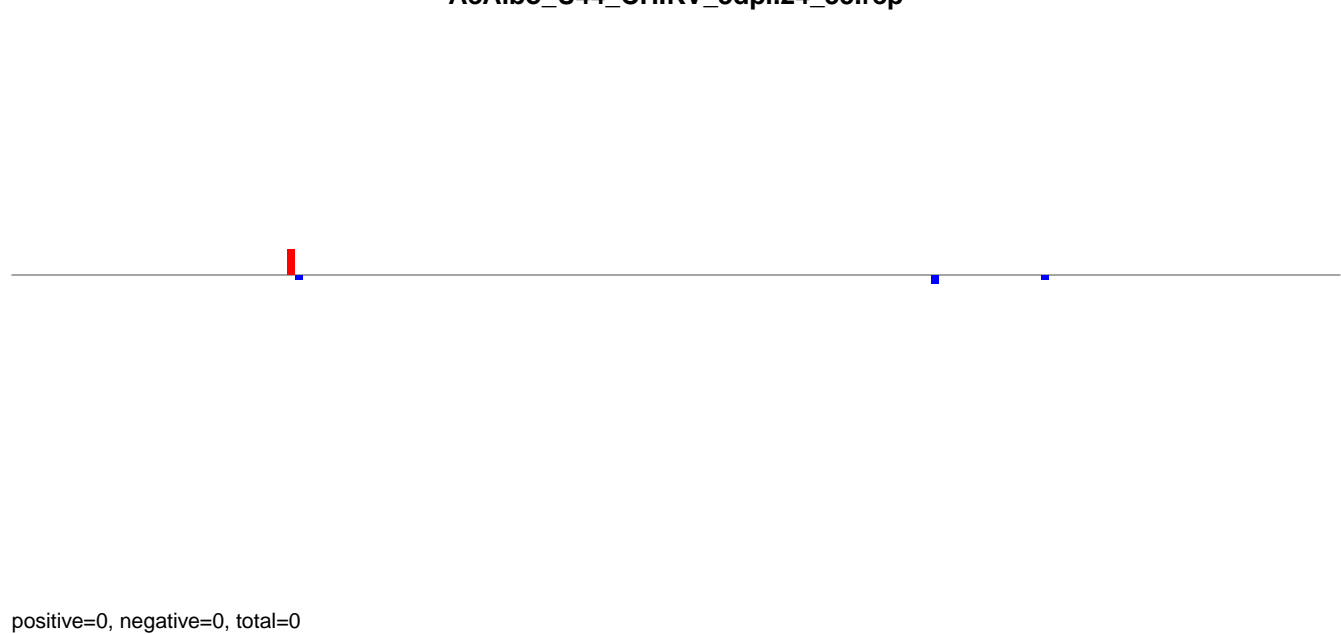
AeAlbo\_U44\_CHIKV\_3dpi.rep



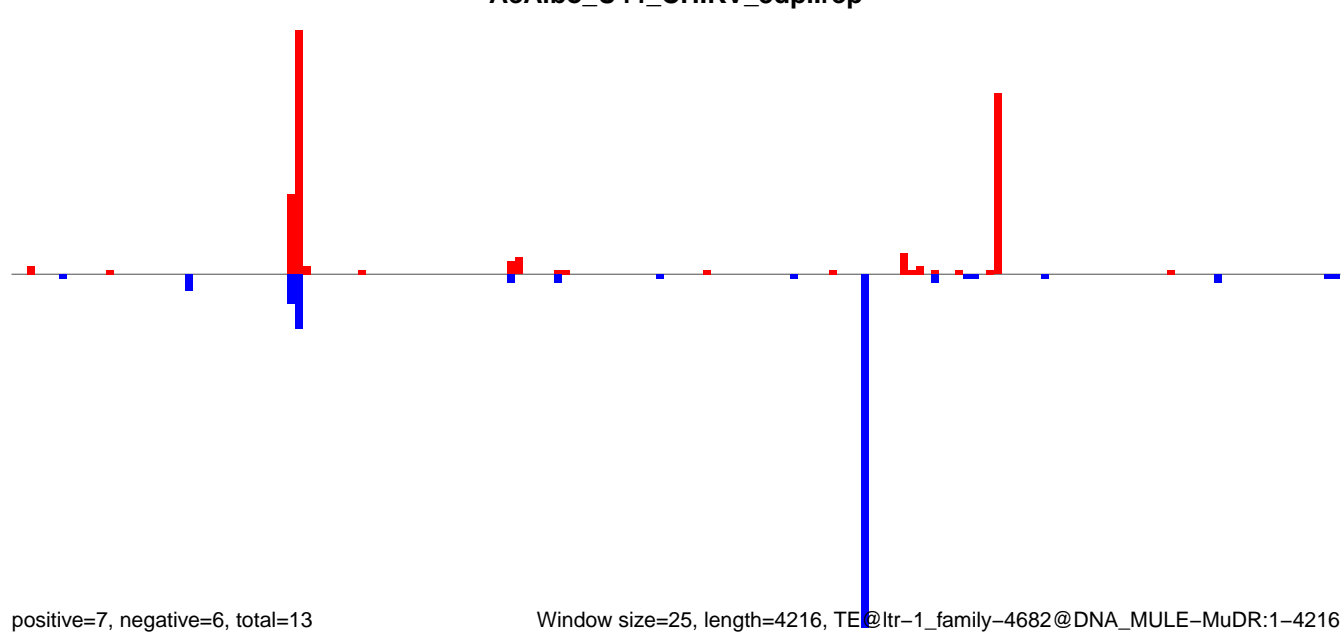
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

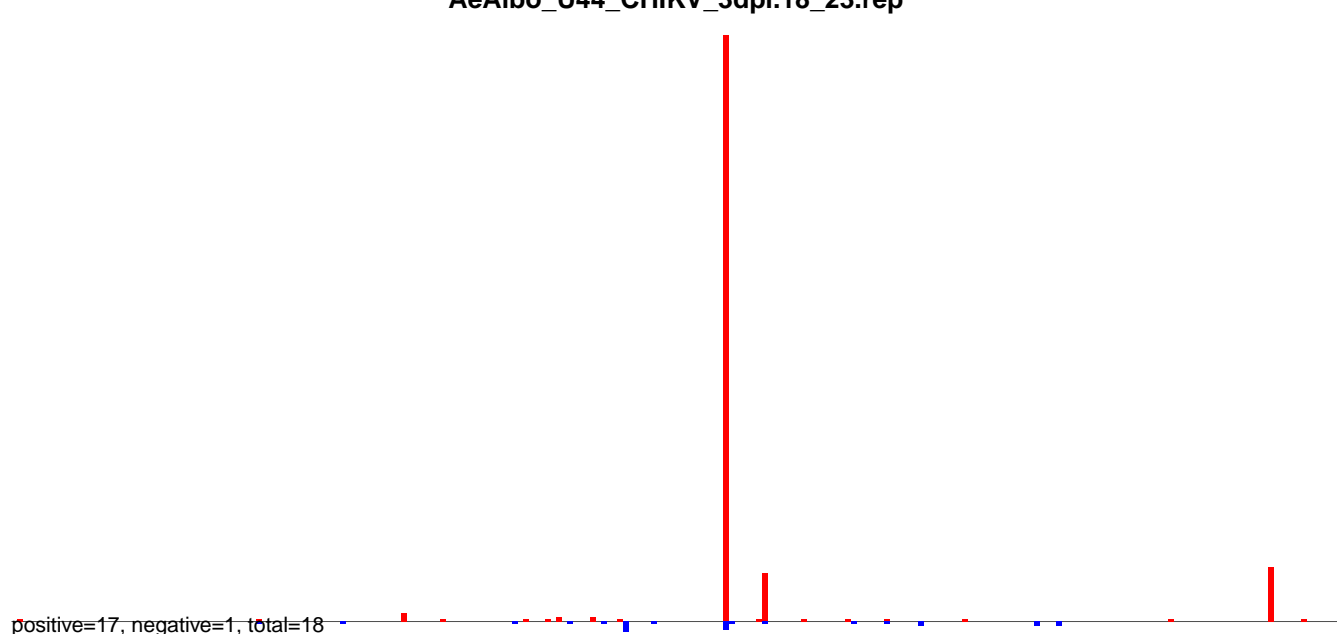


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

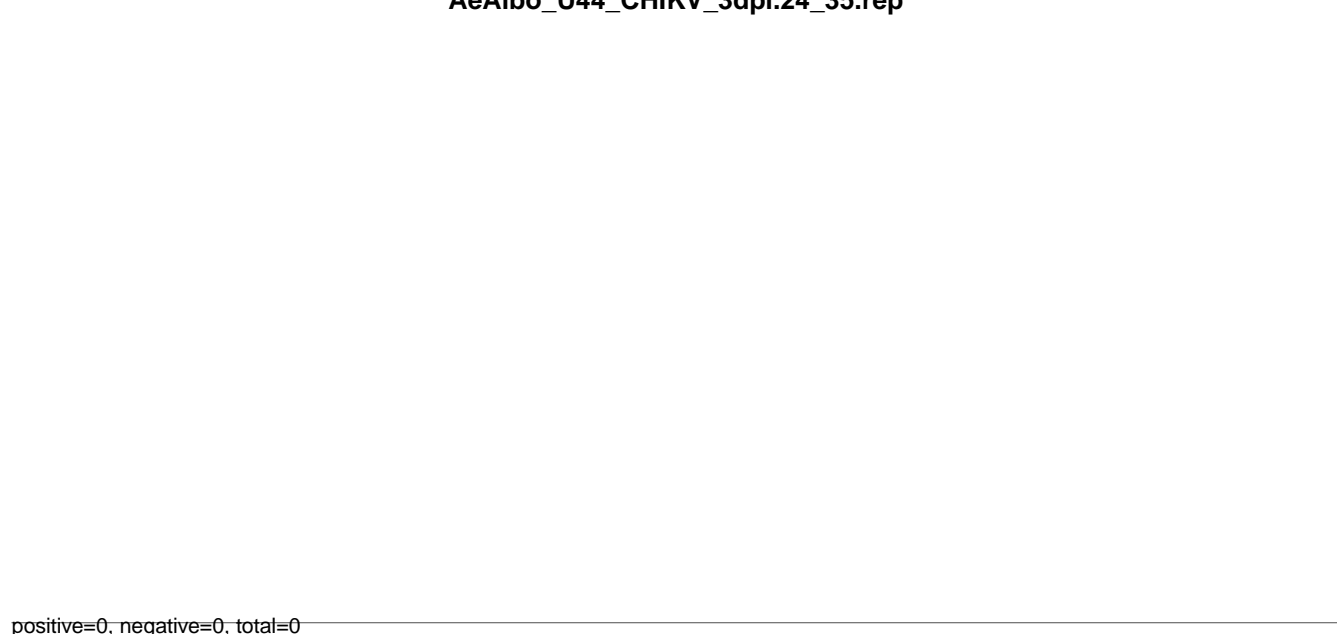


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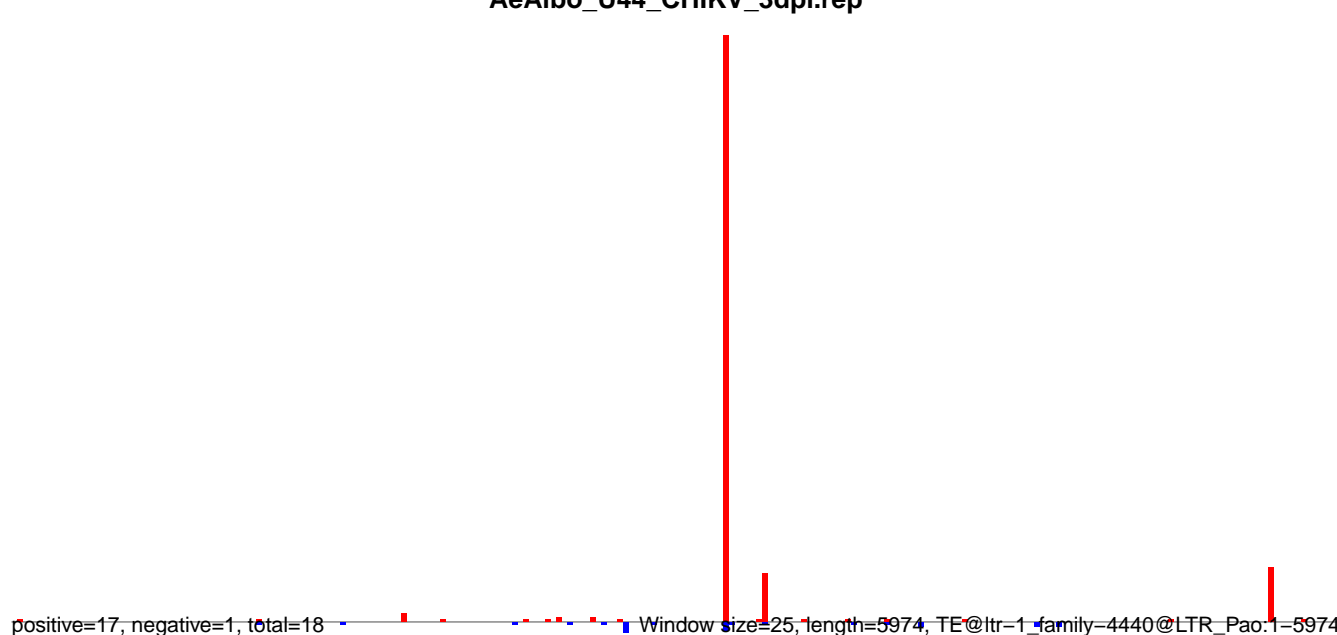
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

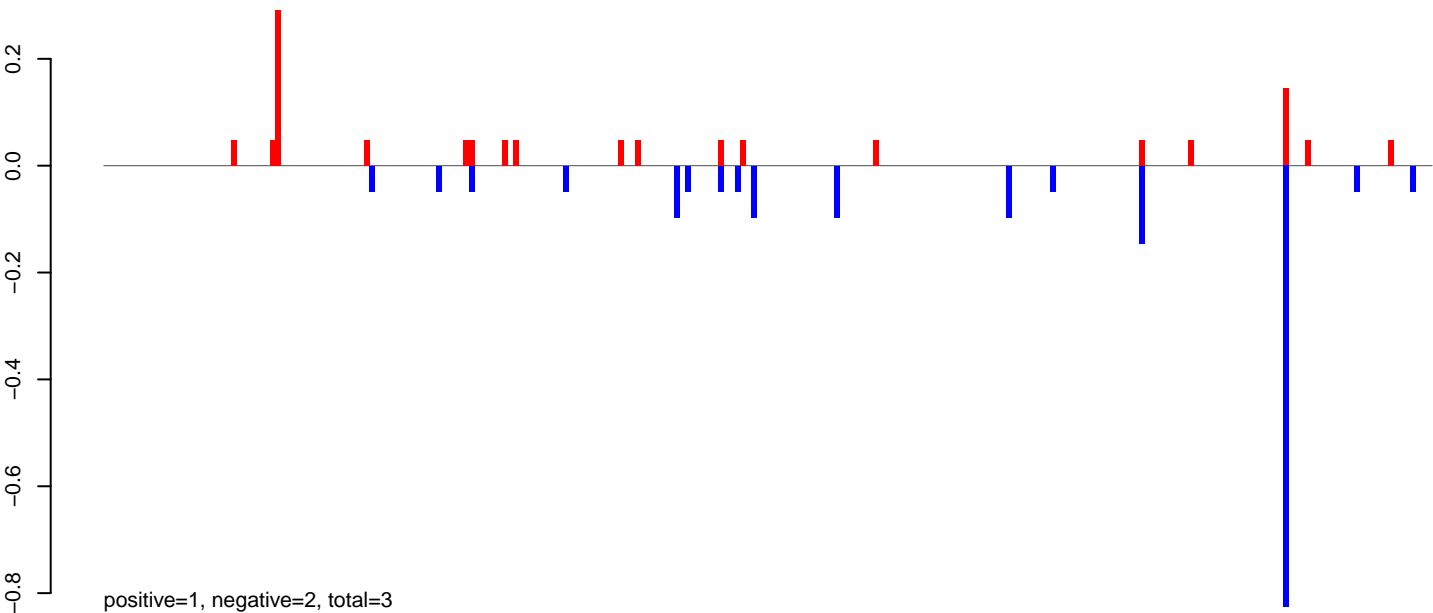


AeAlbo\_U44\_CHIKV\_3dpi.rep

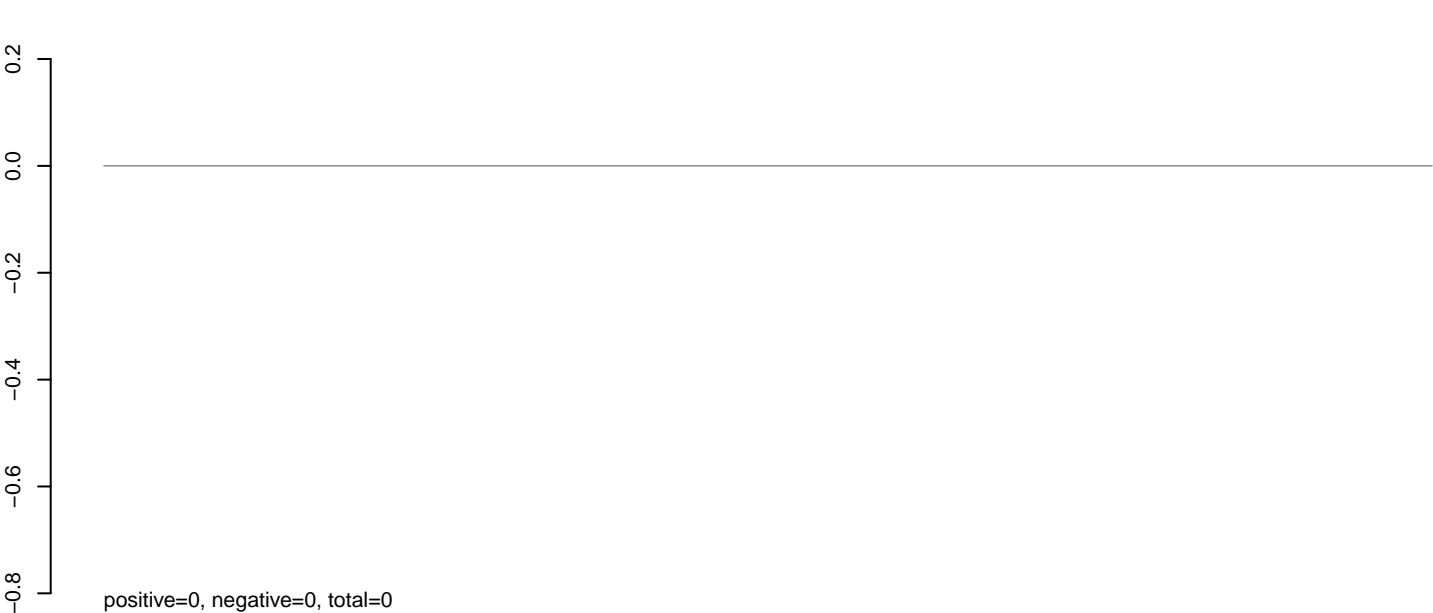




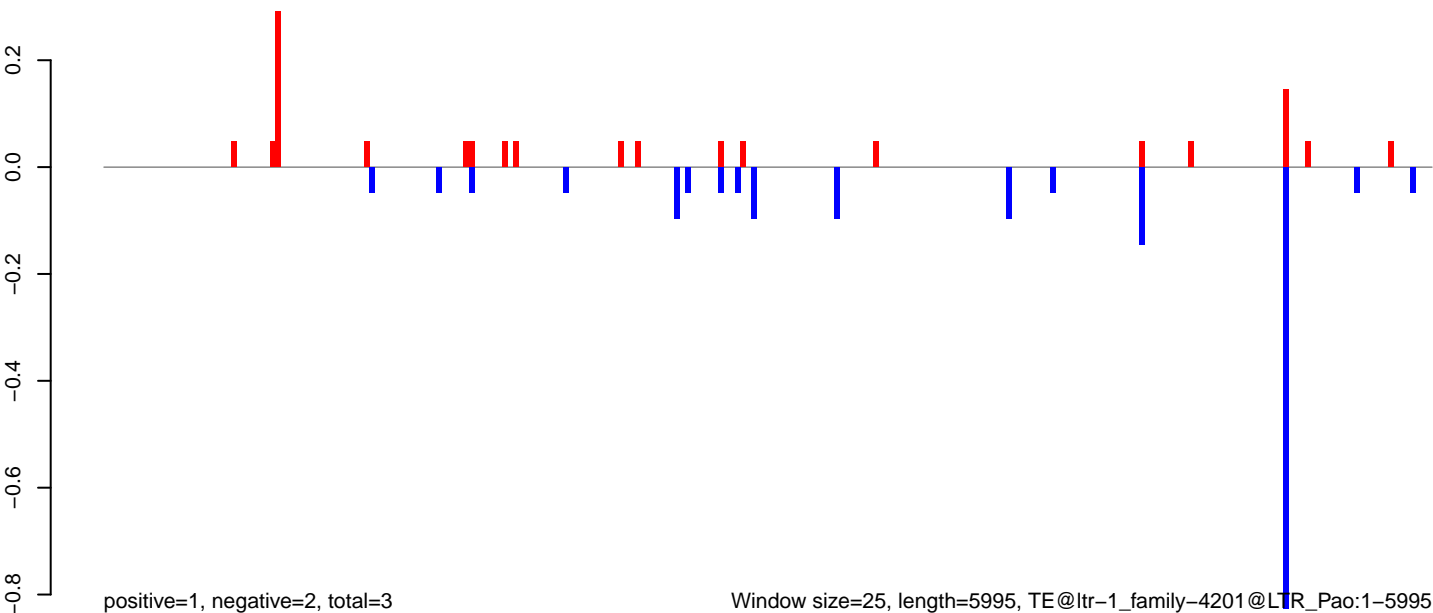
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

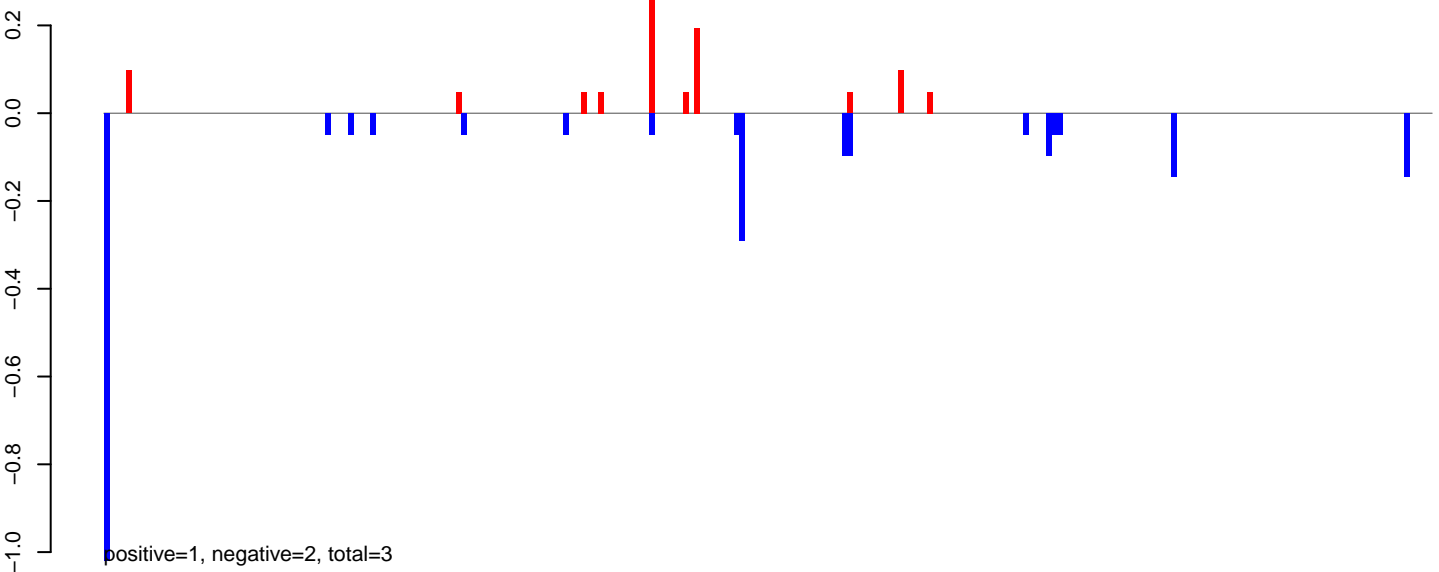


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

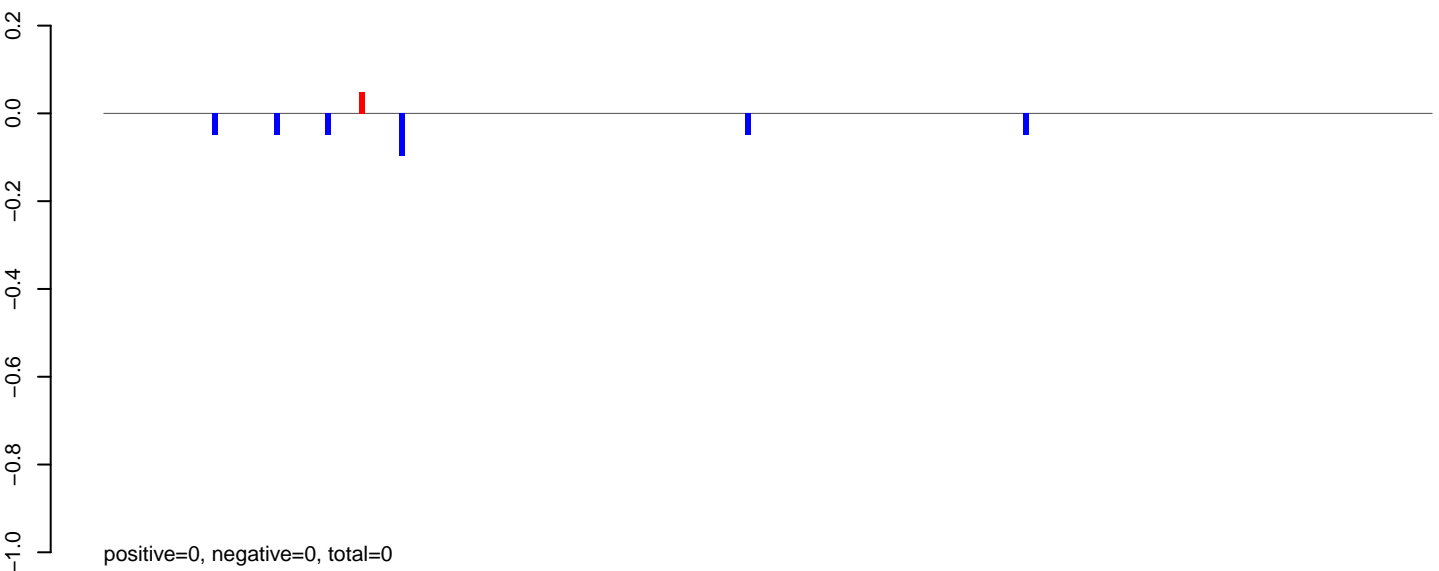


0 1000 2000 3000 4000 5000 6000

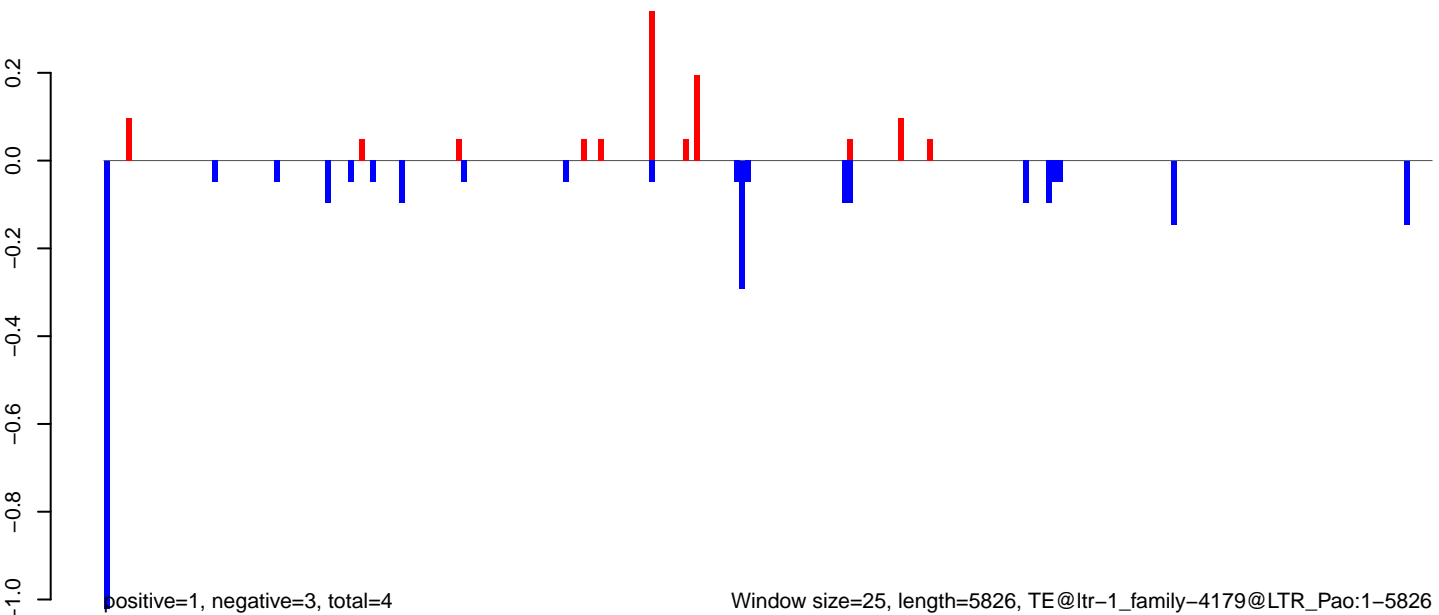
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

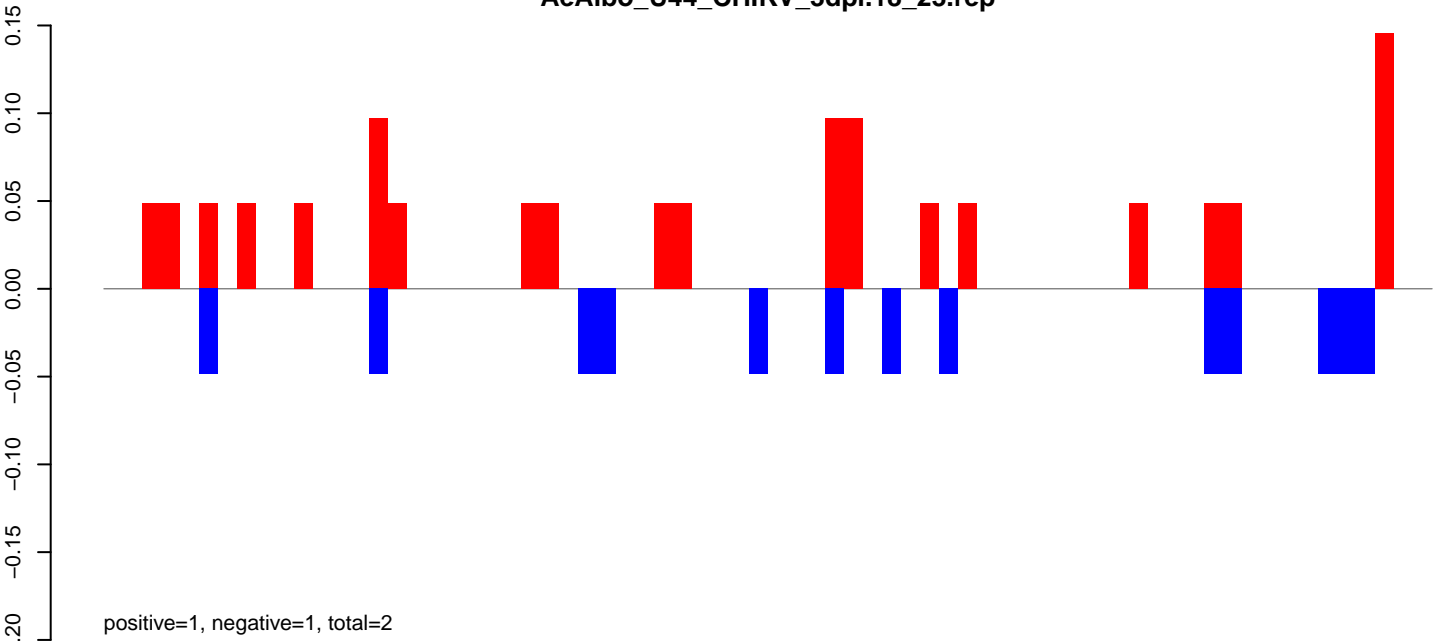


AeAlbo\_U44\_CHIKV\_3dpi.rep

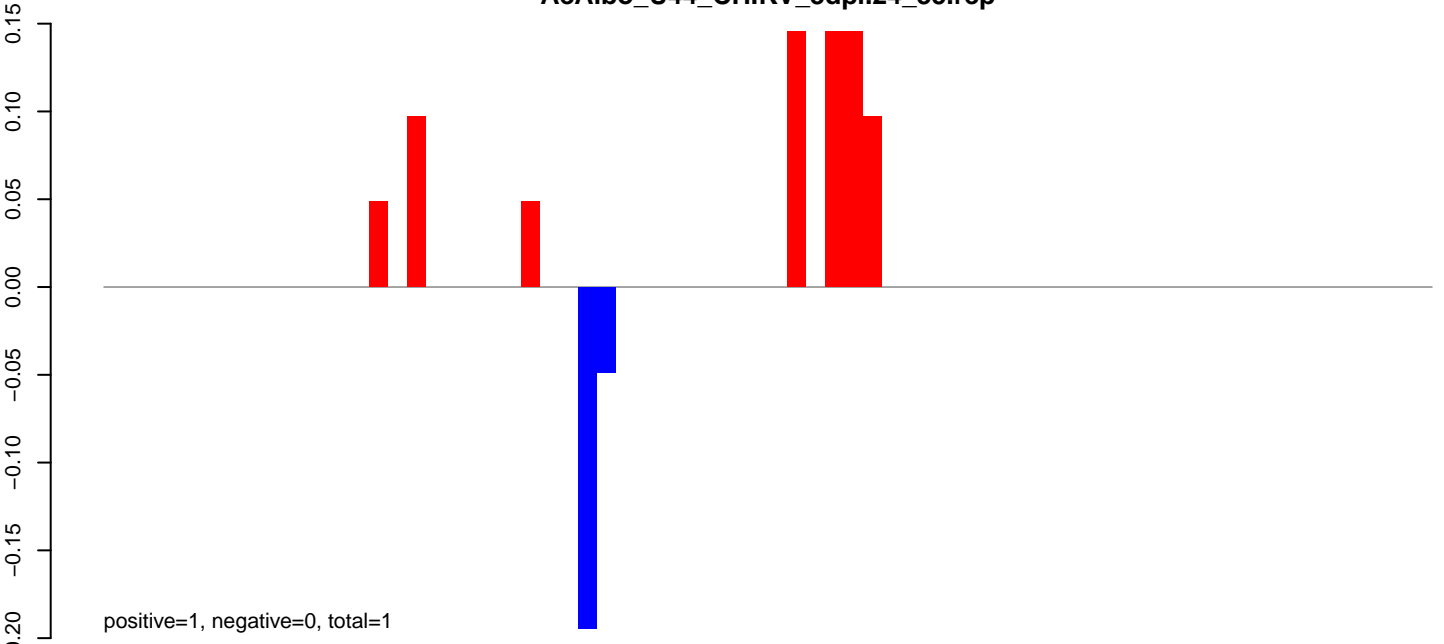


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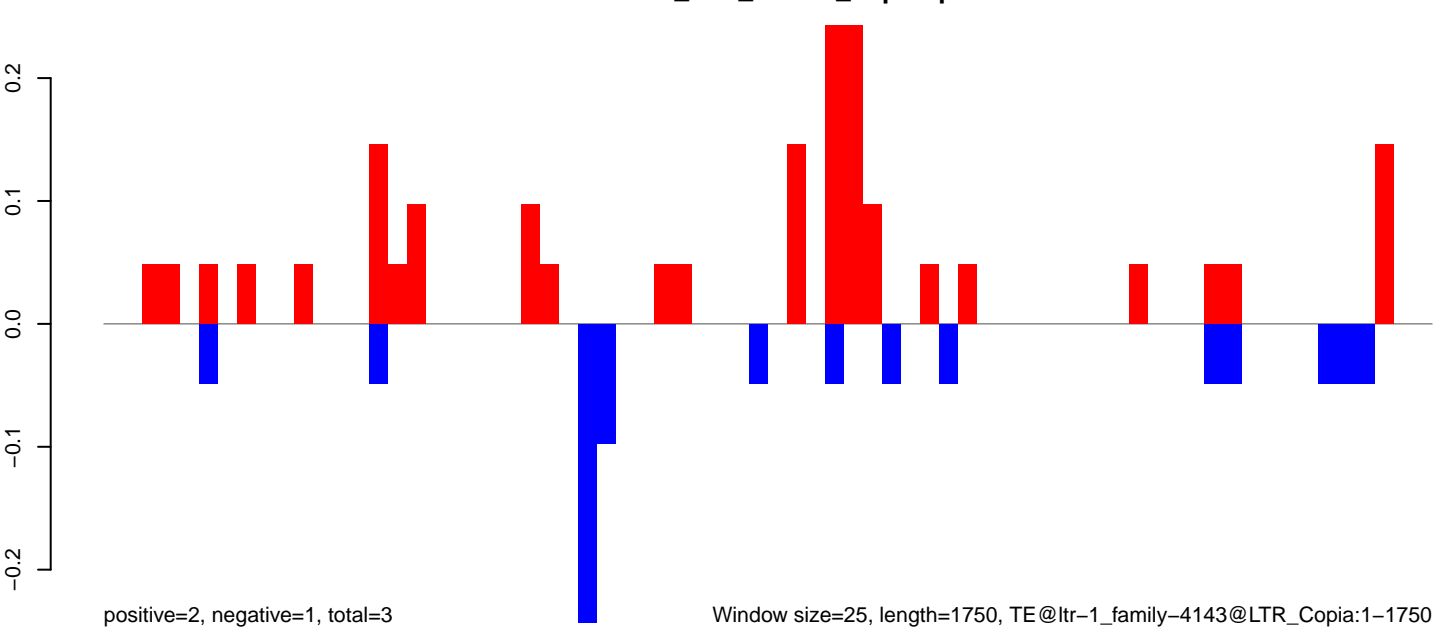
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



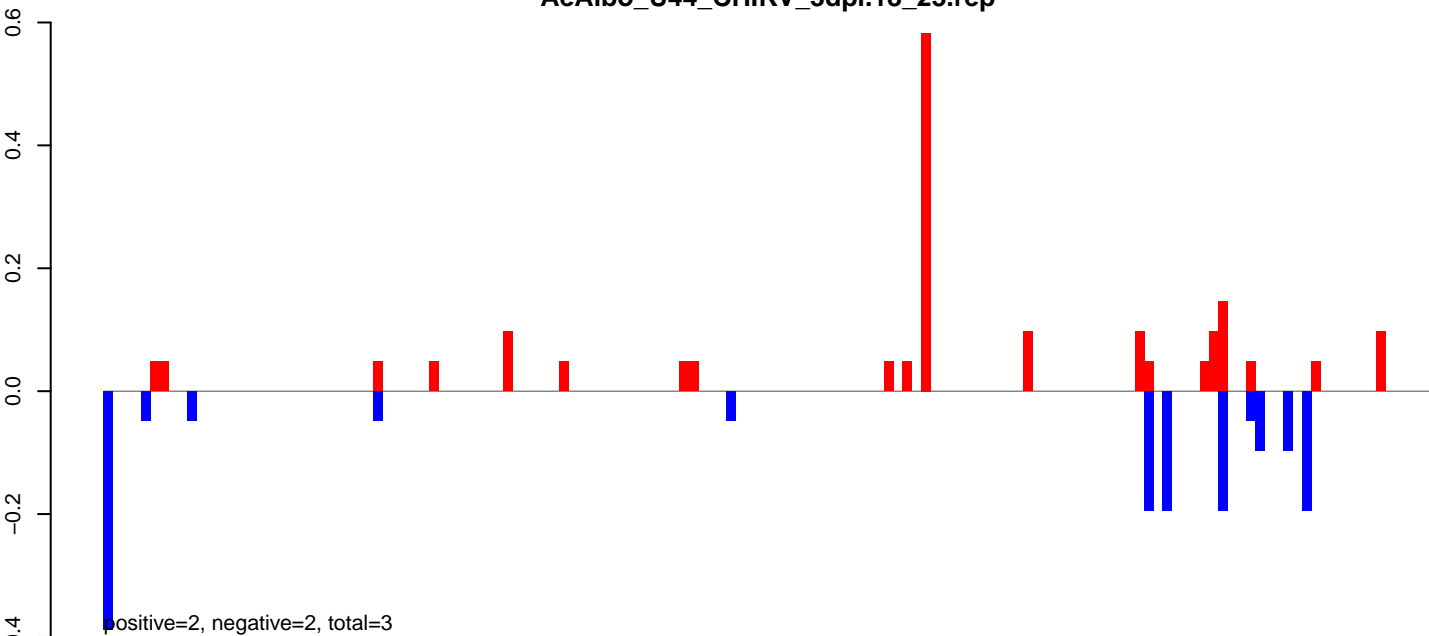
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



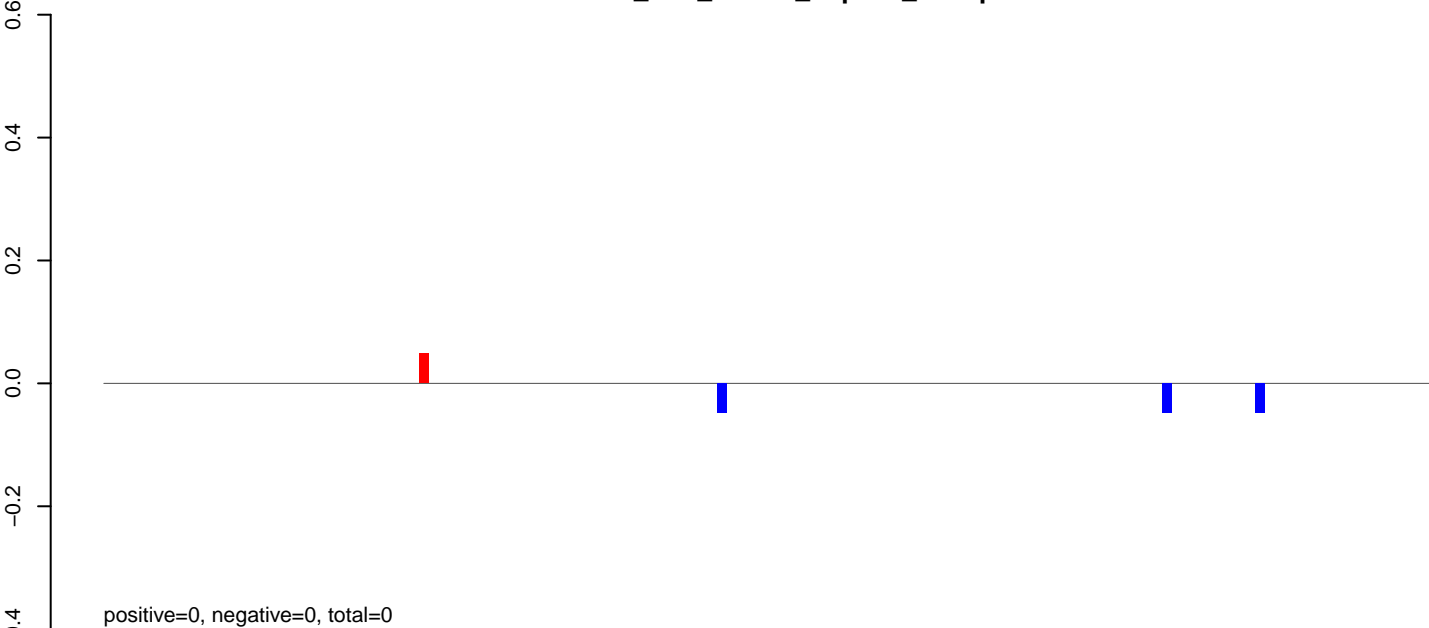
AeAlbo\_U44\_CHIKV\_3dpi.rep



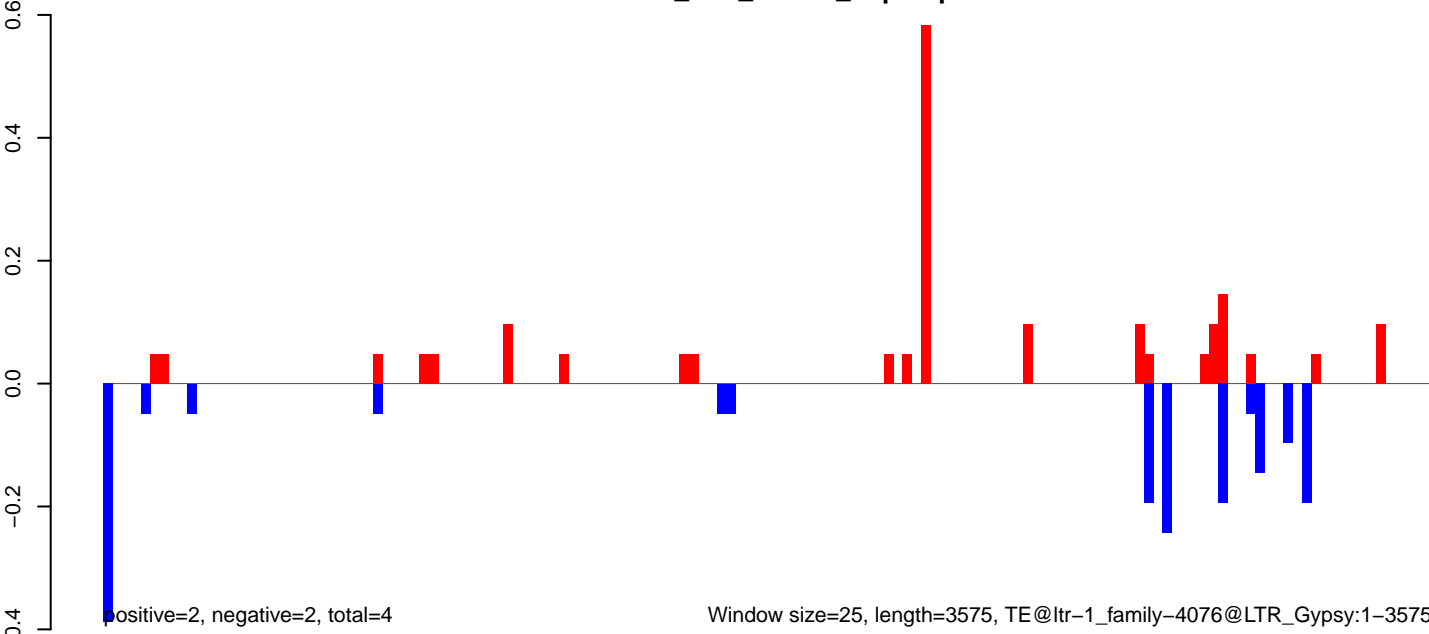
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



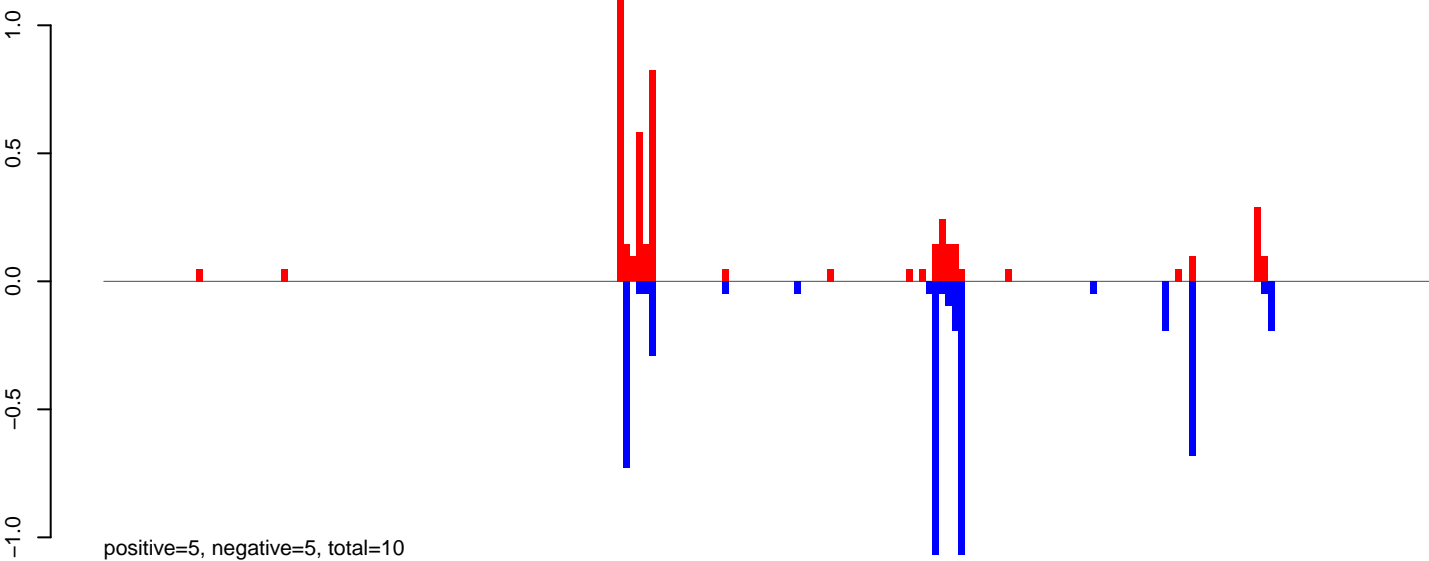
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



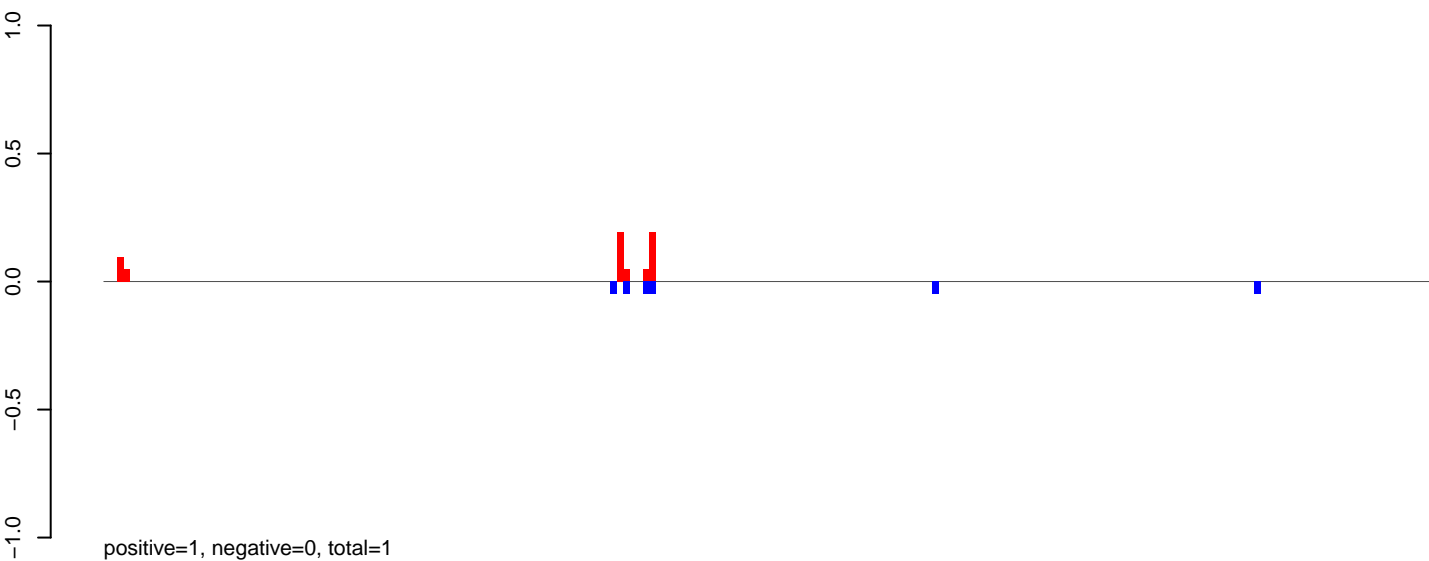
AeAlbo\_U44\_CHIKV\_3dpi.rep



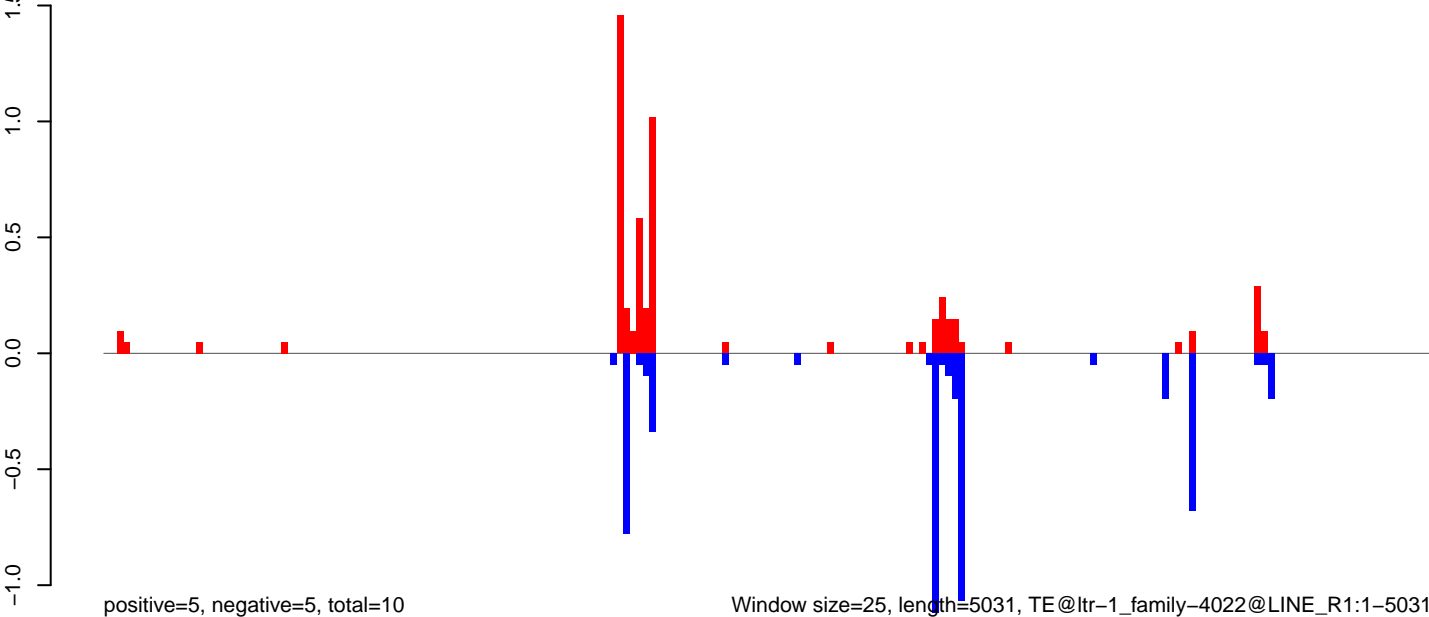
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



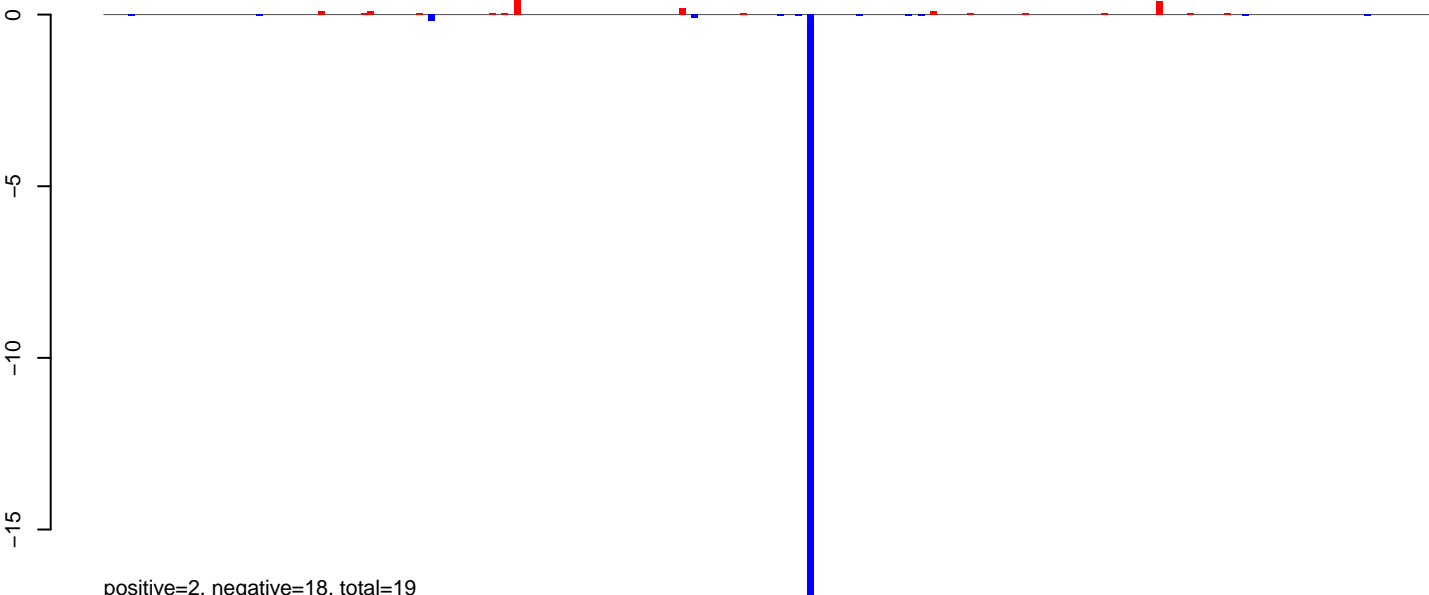
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

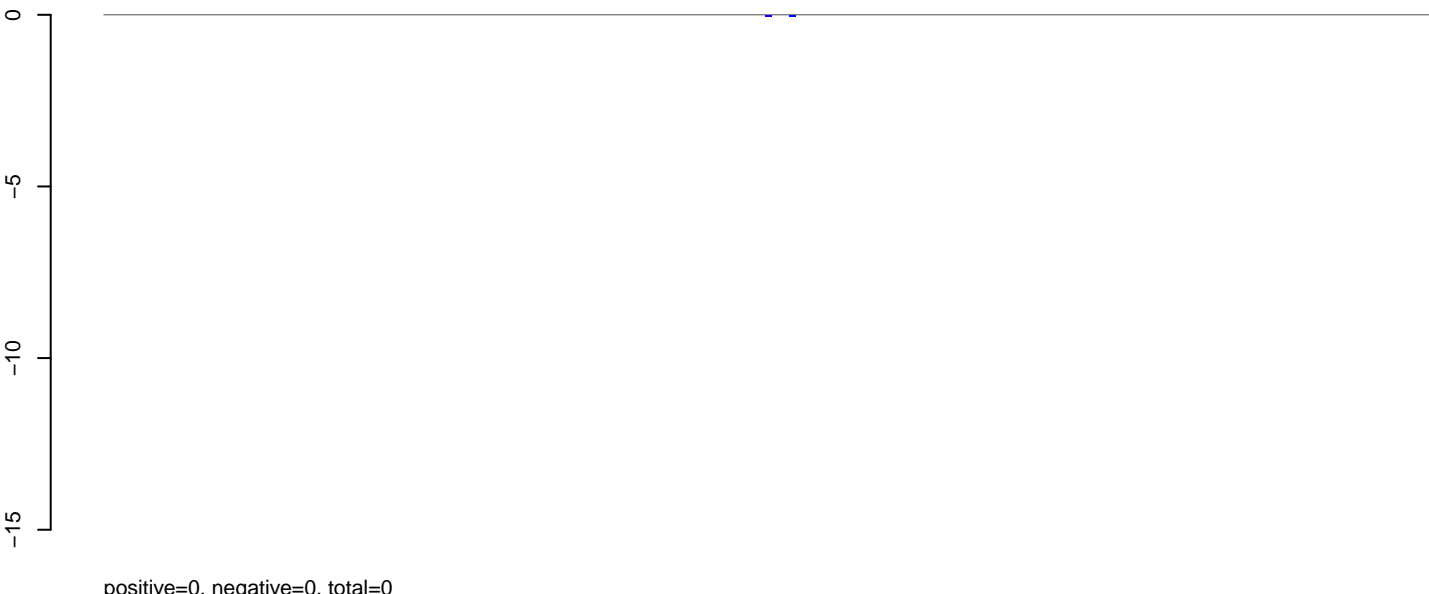


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



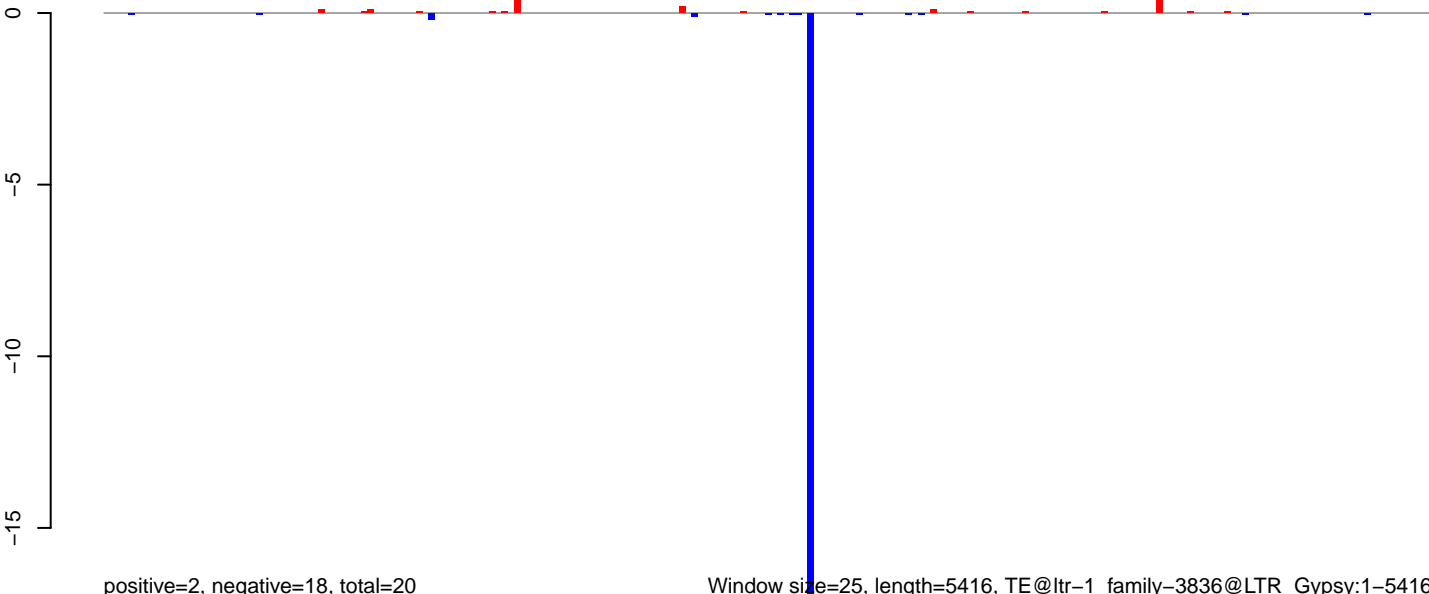
positive=2, negative=18, total=19

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

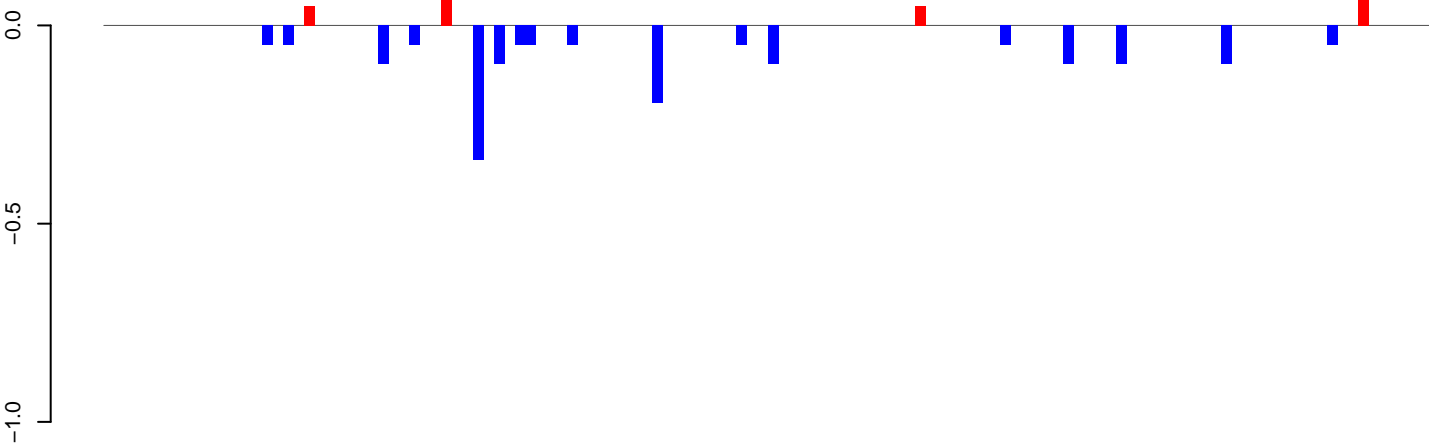


positive=2, negative=18, total=20

Window size=25, length=5416, TE@ltr-1\_family-3836@LTR\_Gypsy:1-5416

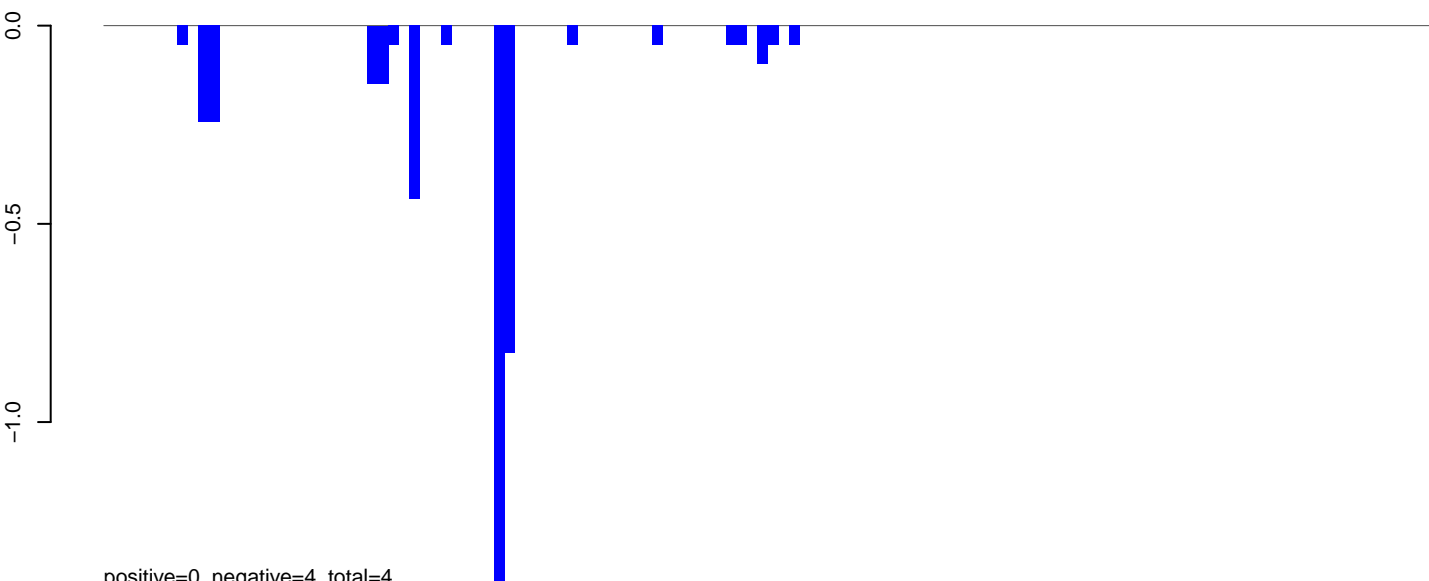
0 1000 2000 3000 4000 5000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



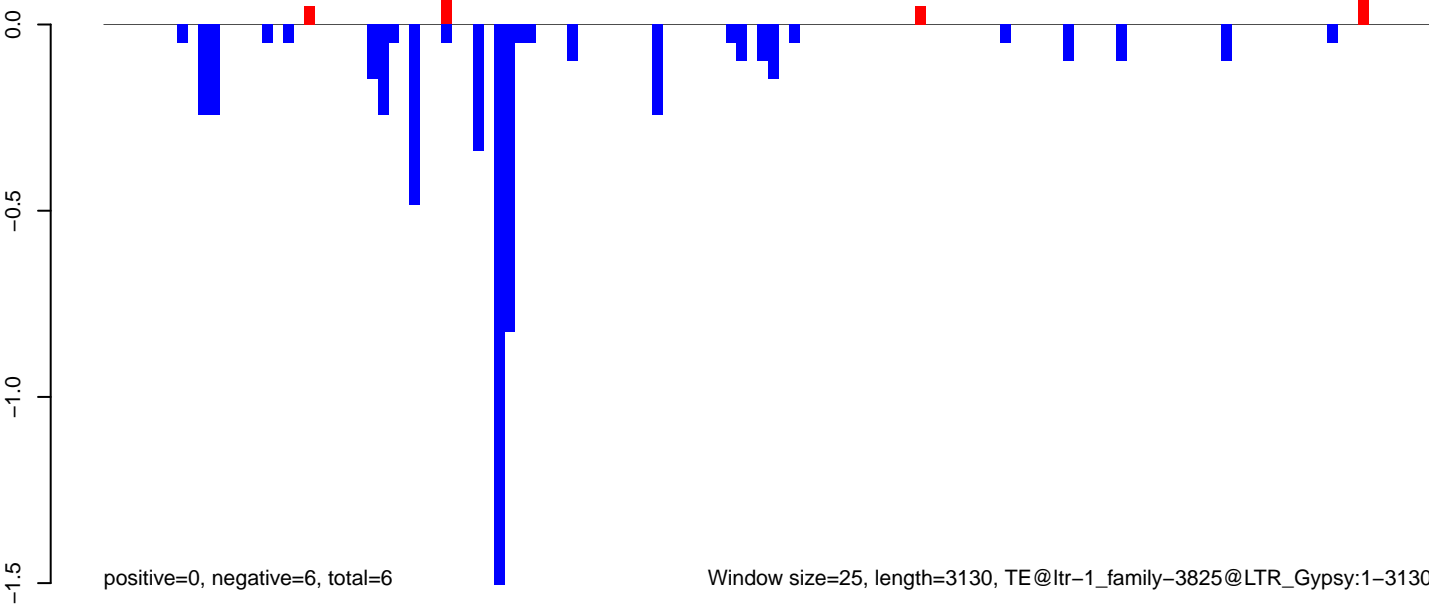
positive=0, negative=2, total=2

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_U44\_CHIKV\_3dpi.rep

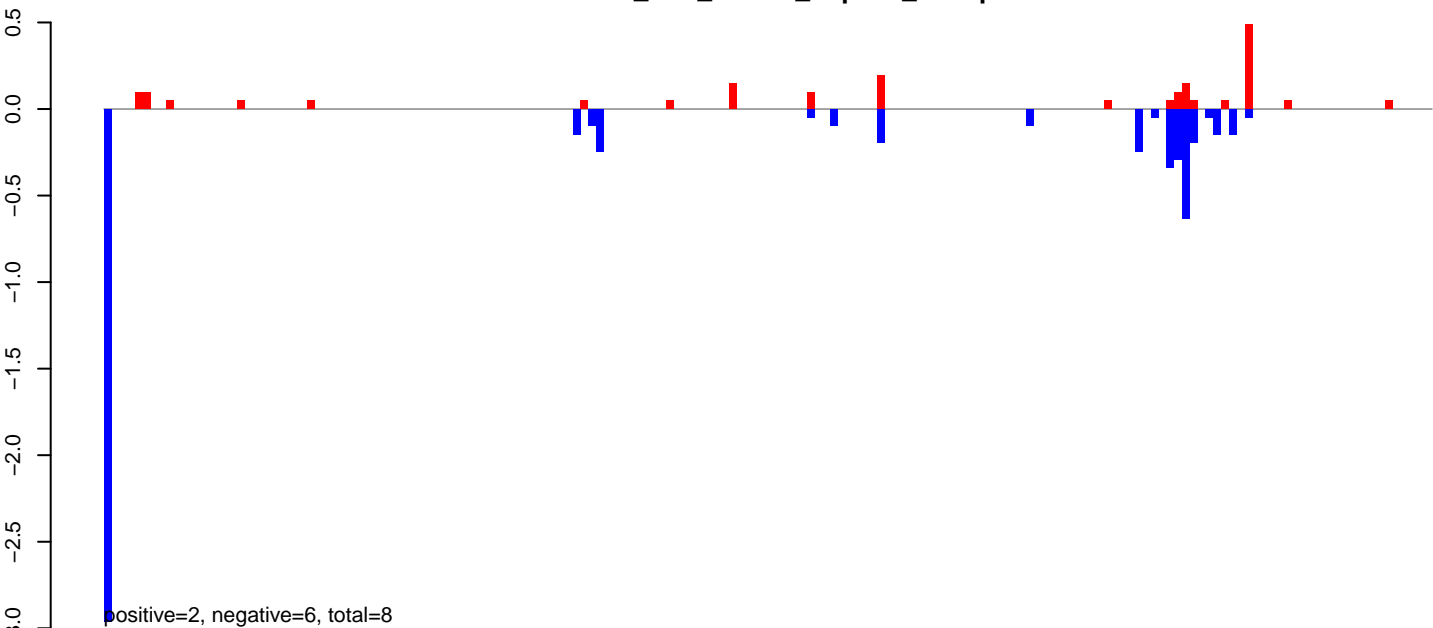


positive=0, negative=6, total=6

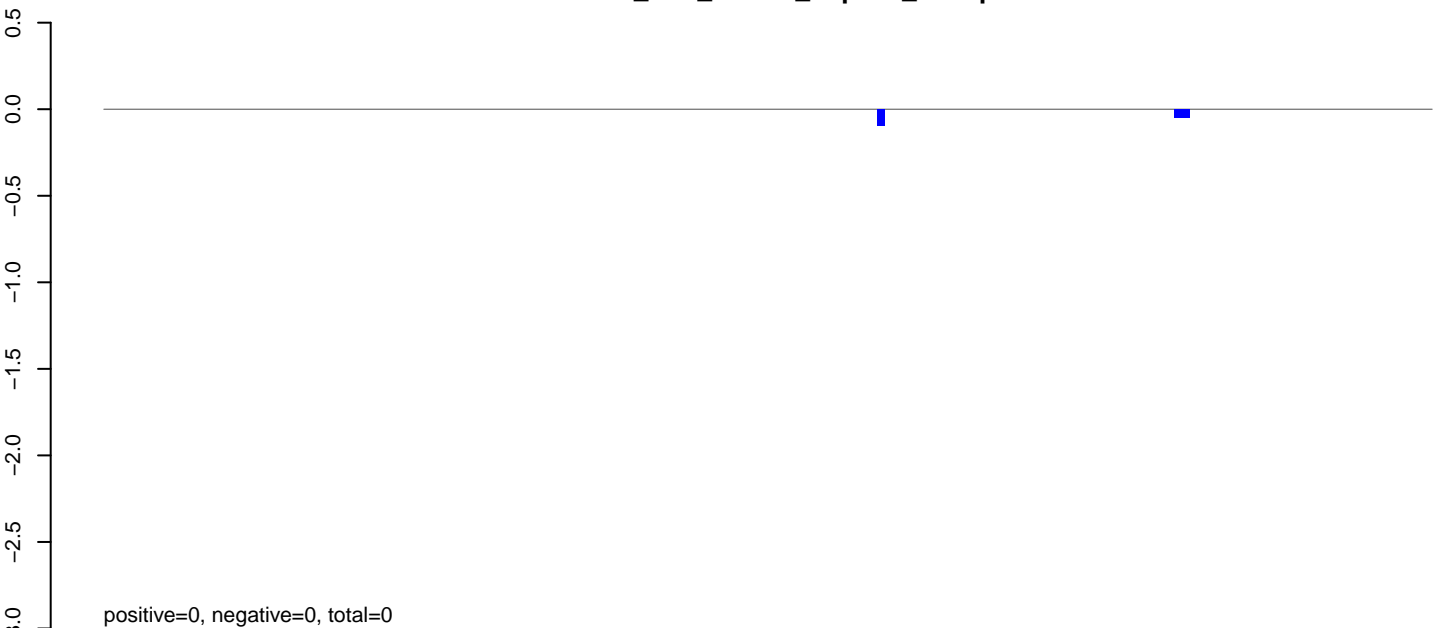
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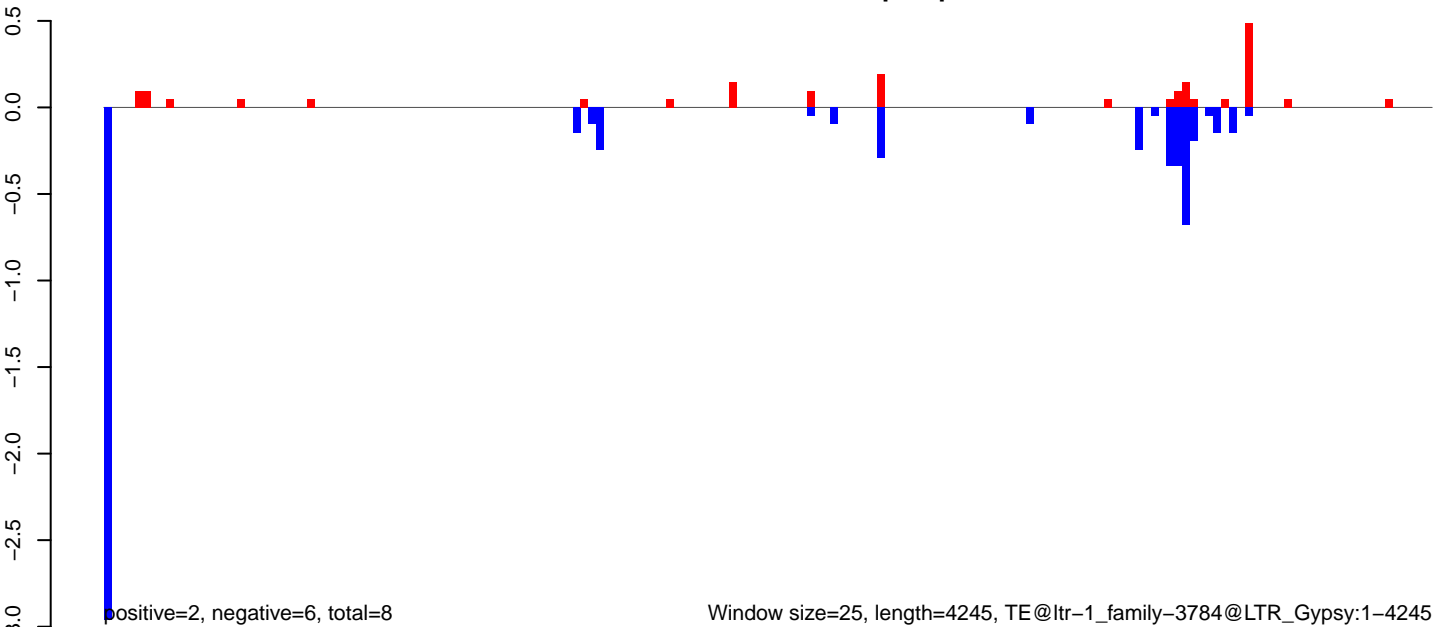
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

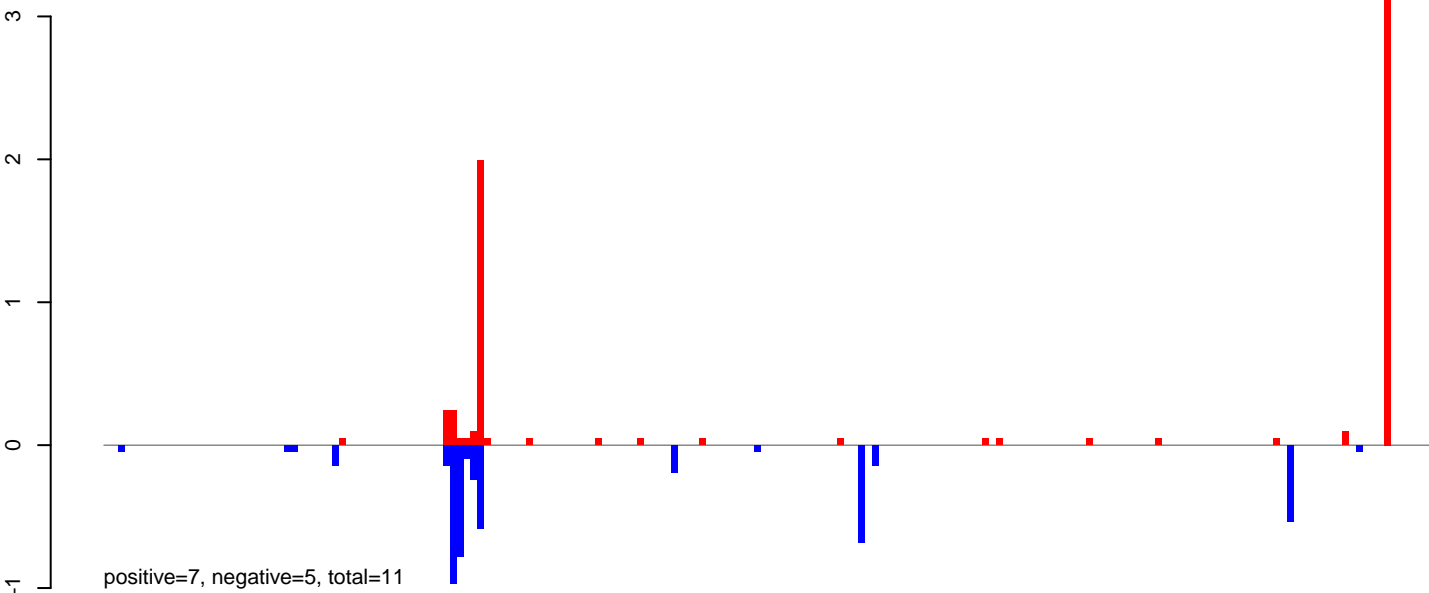


AeAlbo\_U44\_CHIKV\_3dpi.rep

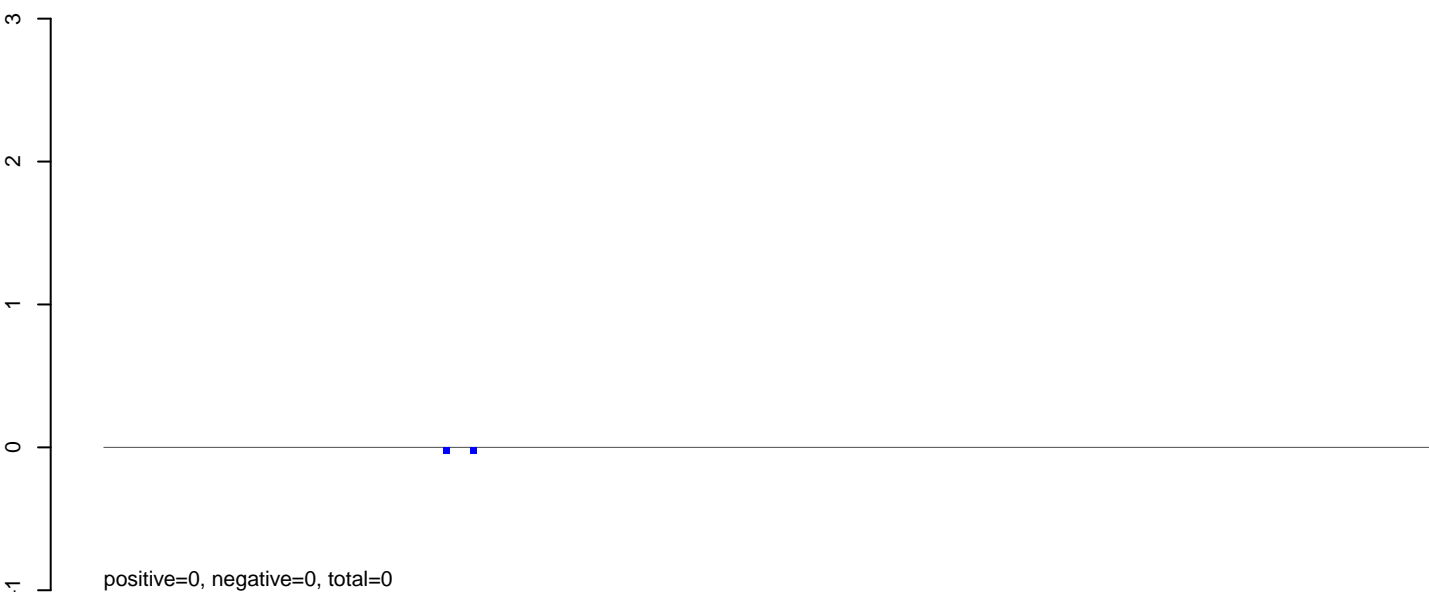




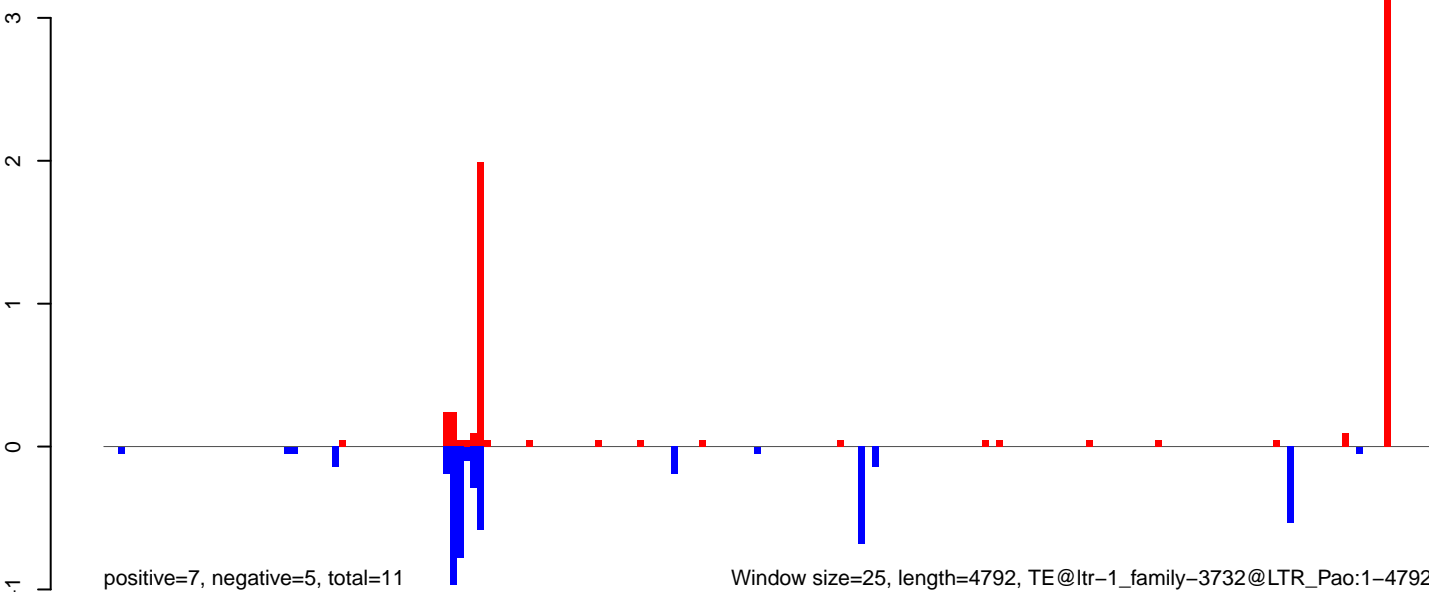
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



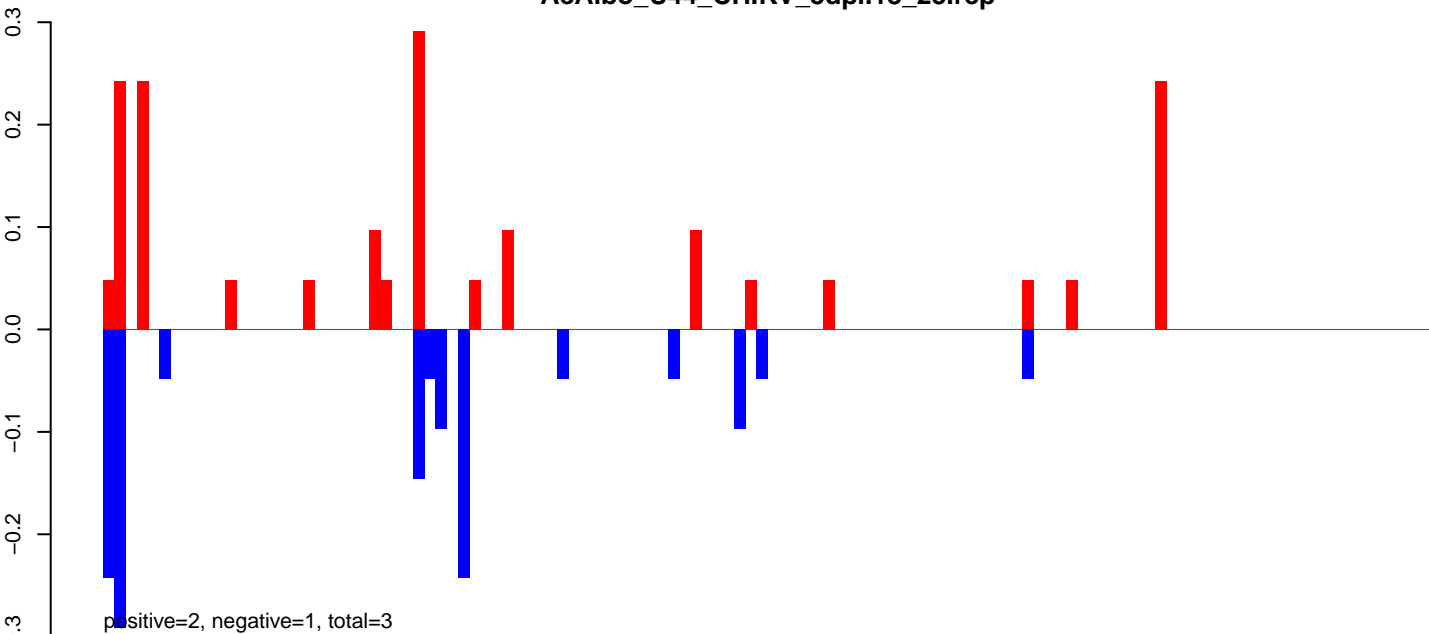
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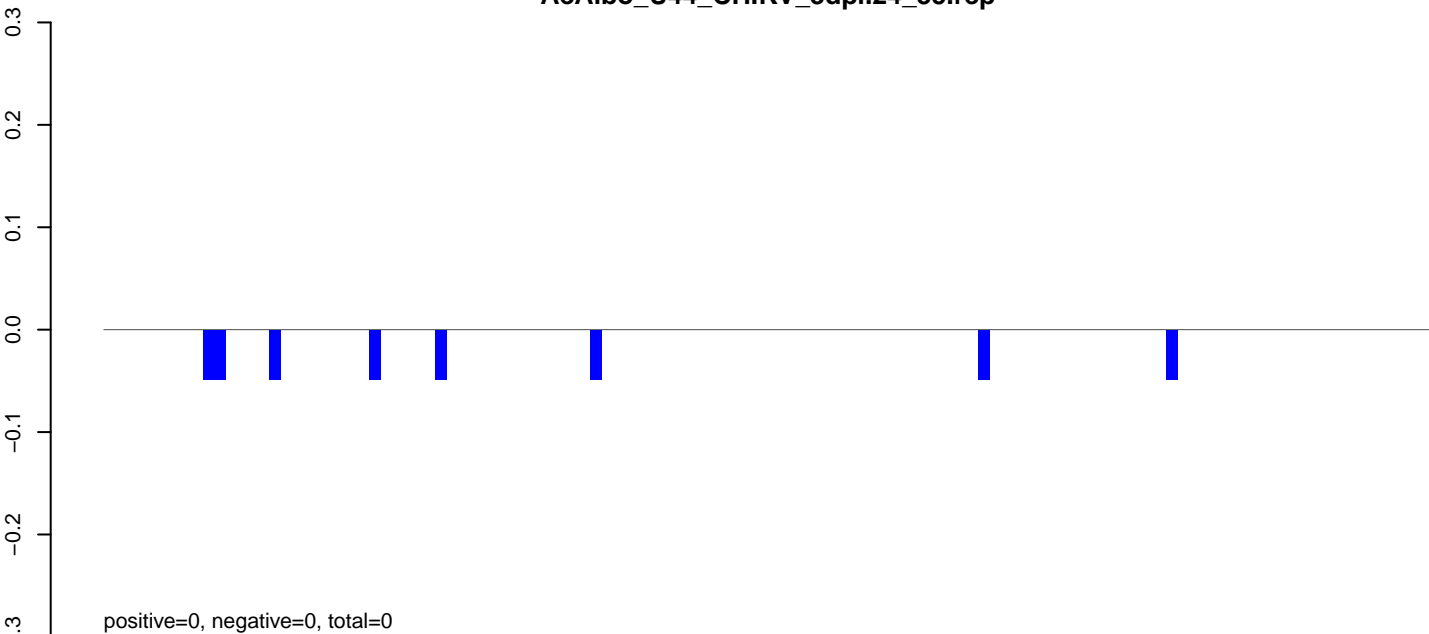
AeAlbo\_U44\_CHIKV\_3dpi.rep



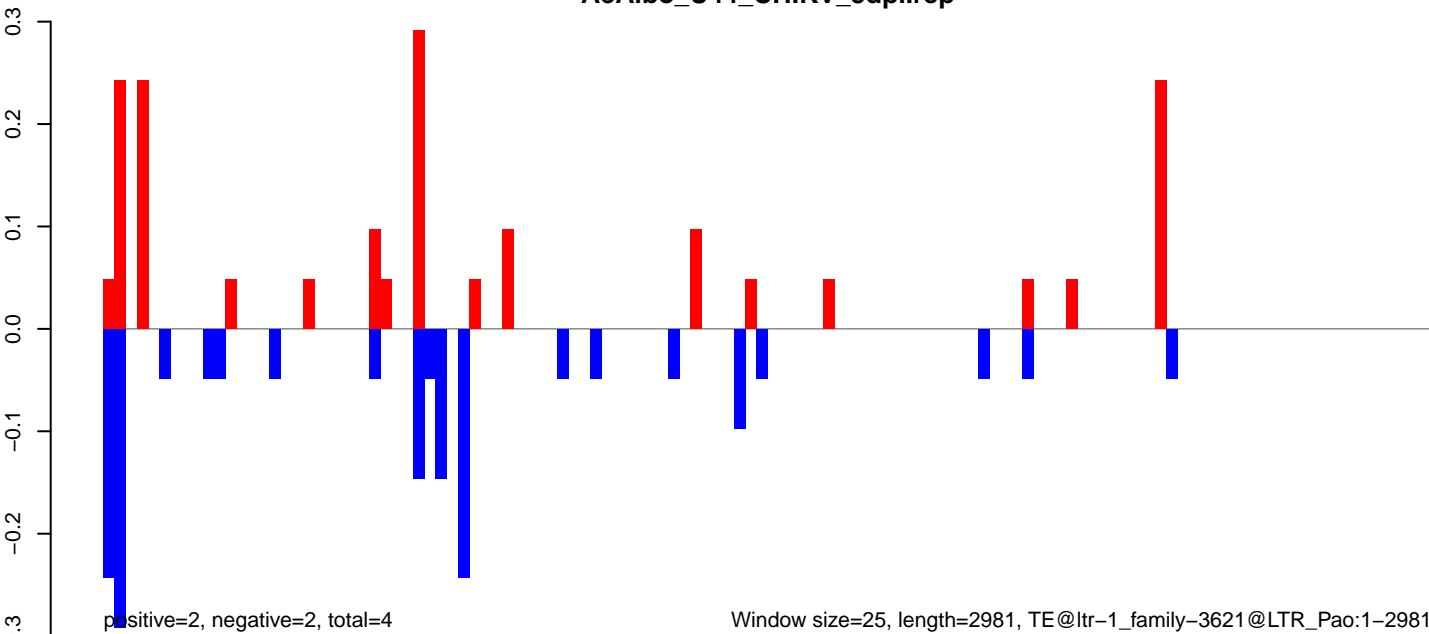
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

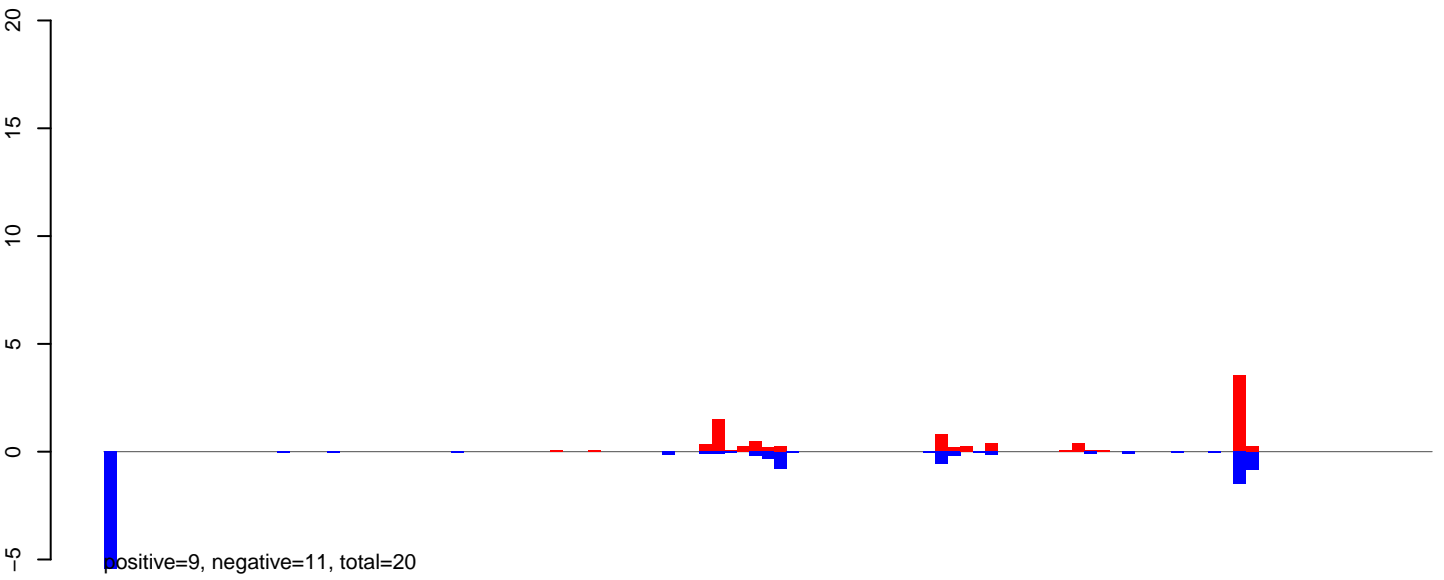


AeAlbo\_U44\_CHIKV\_3dpi.rep

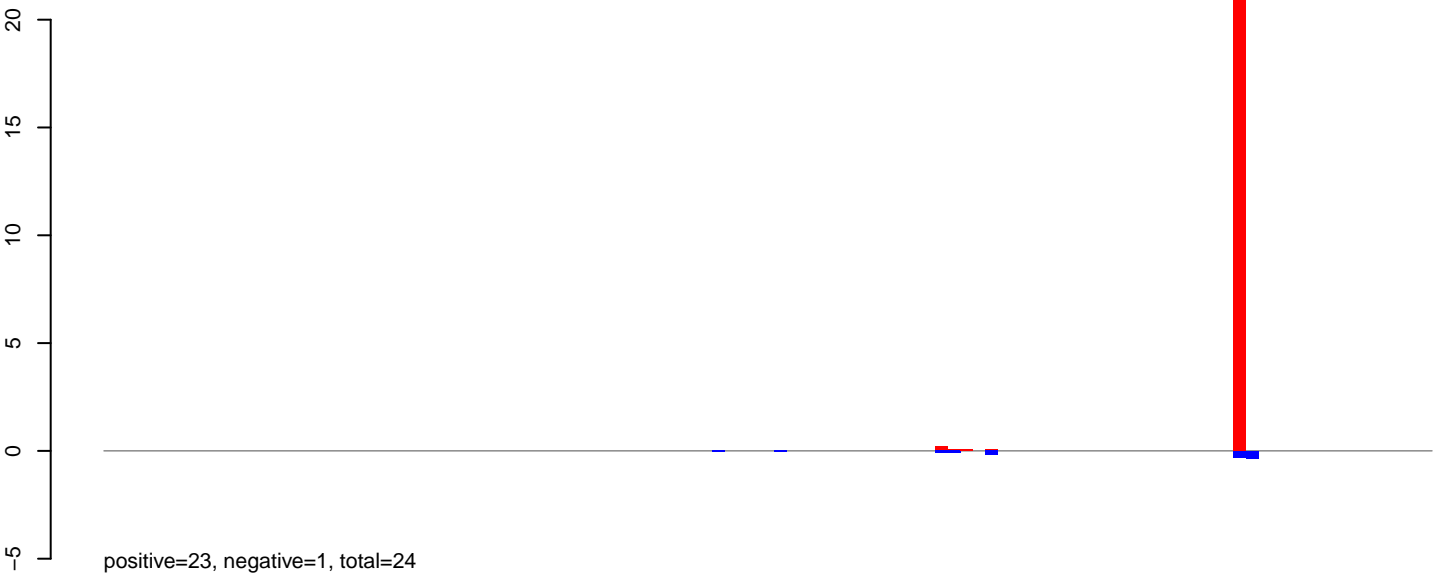


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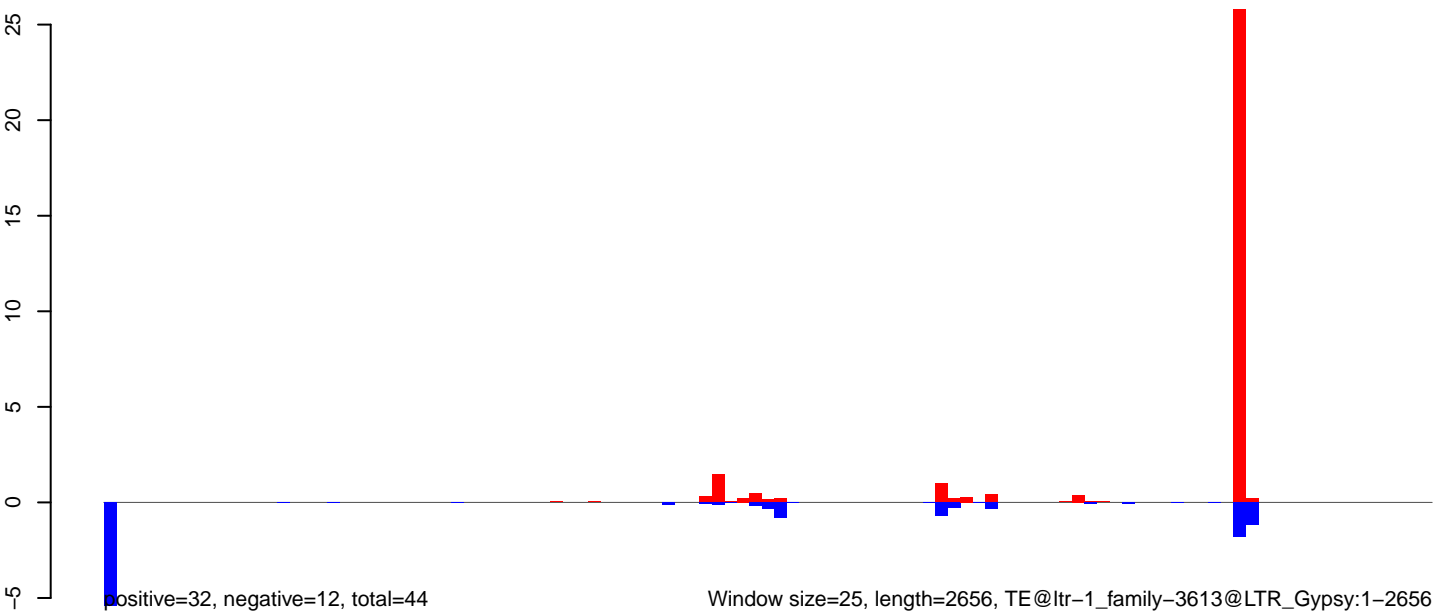
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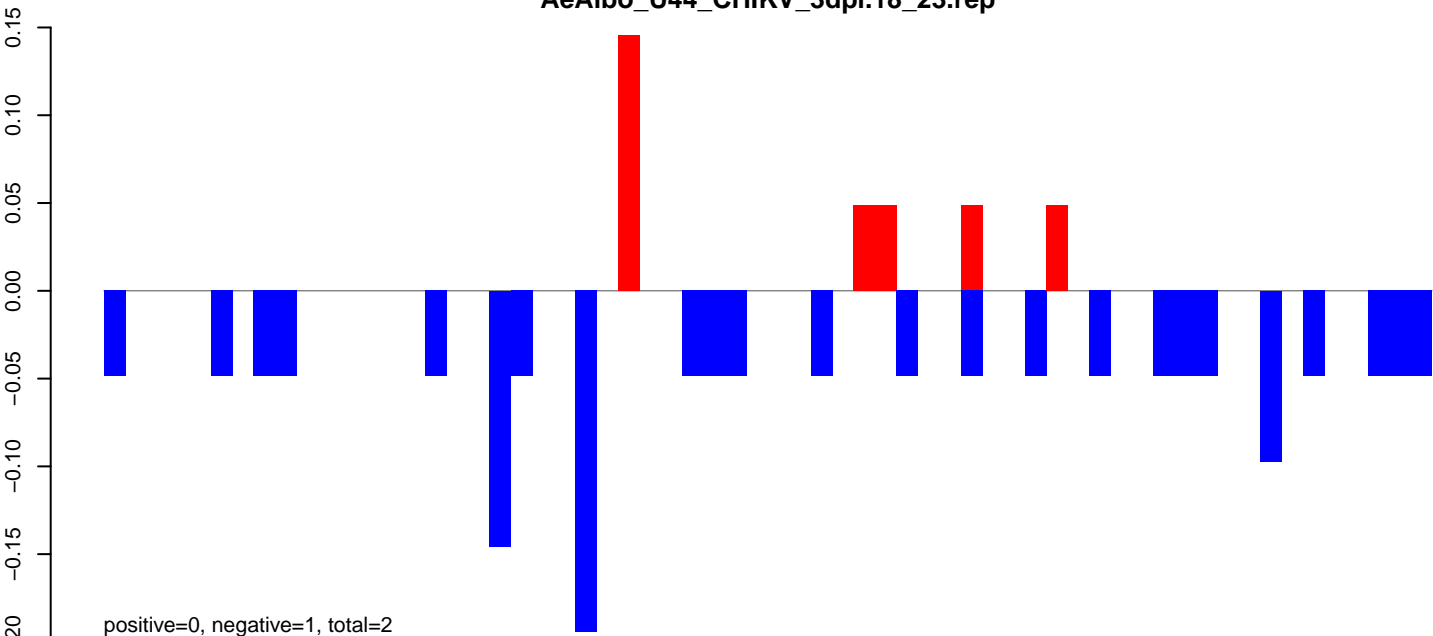
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



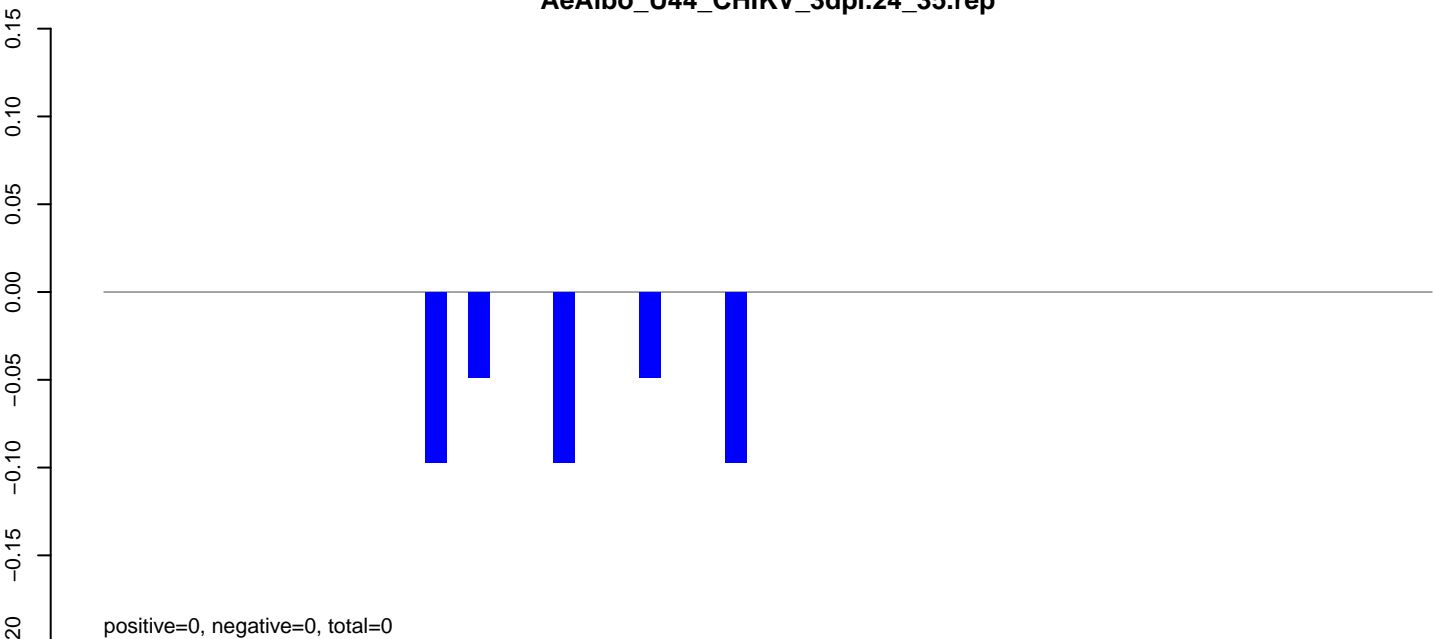
AeAlbo\_U44\_CHIKV\_3dpi.rep



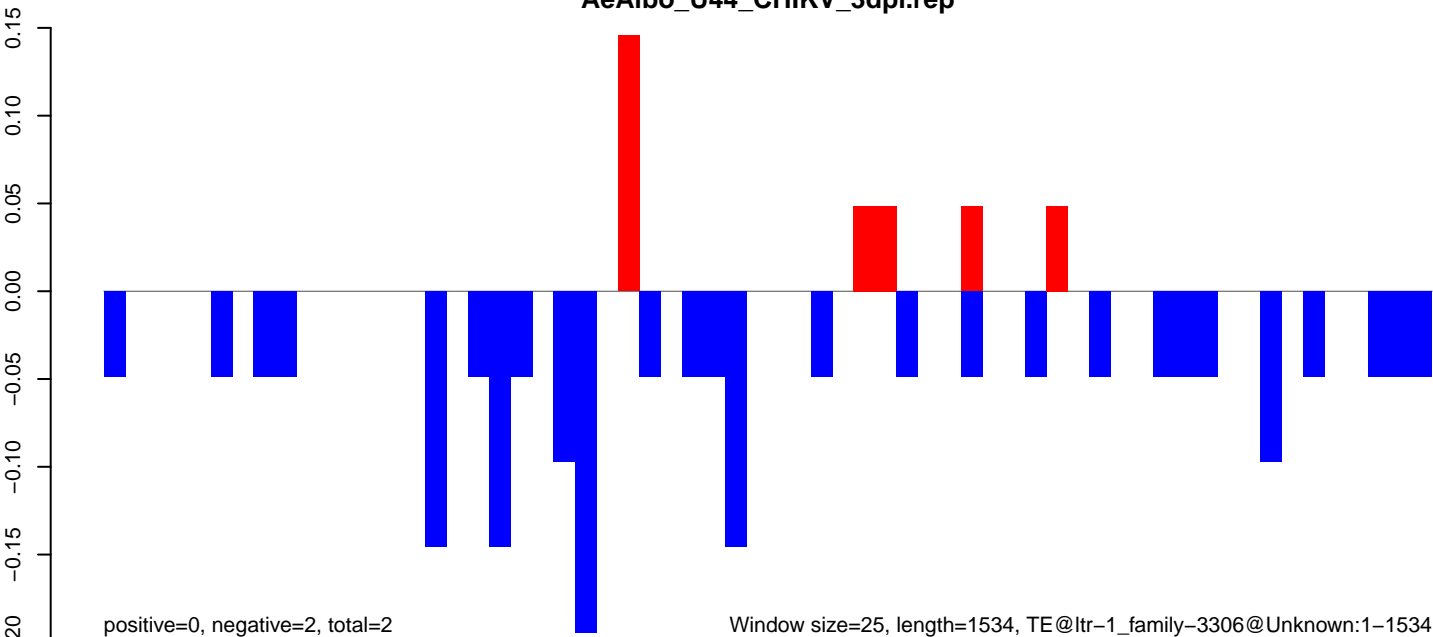
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



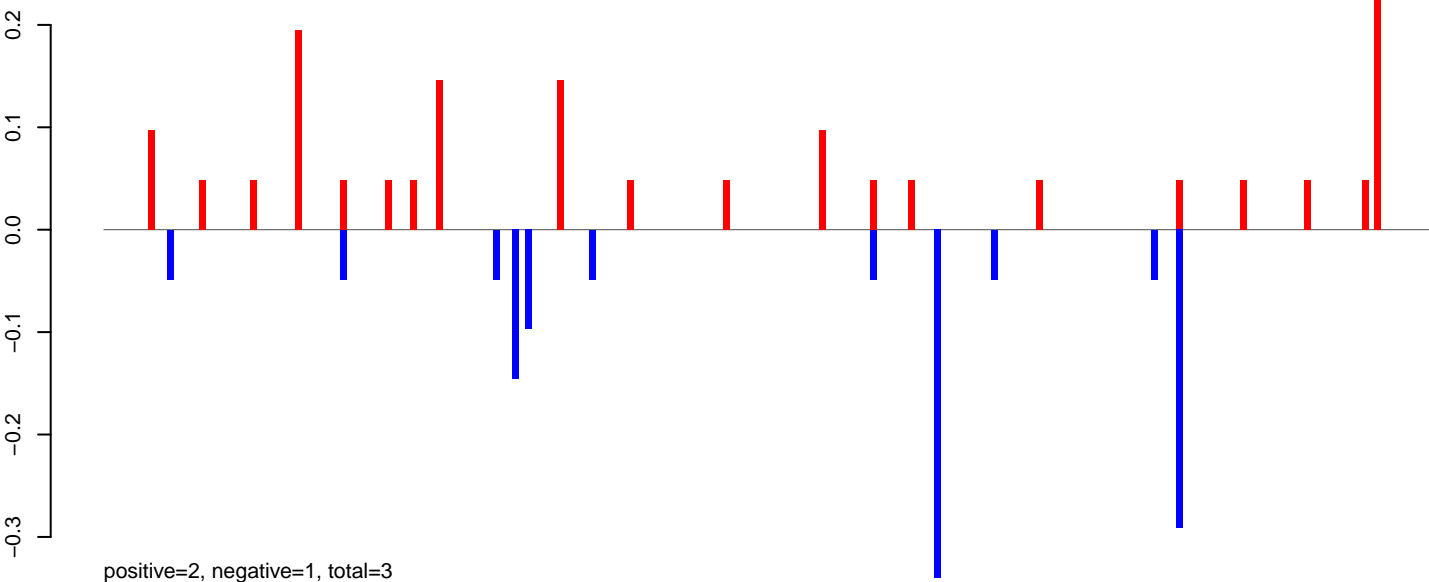
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



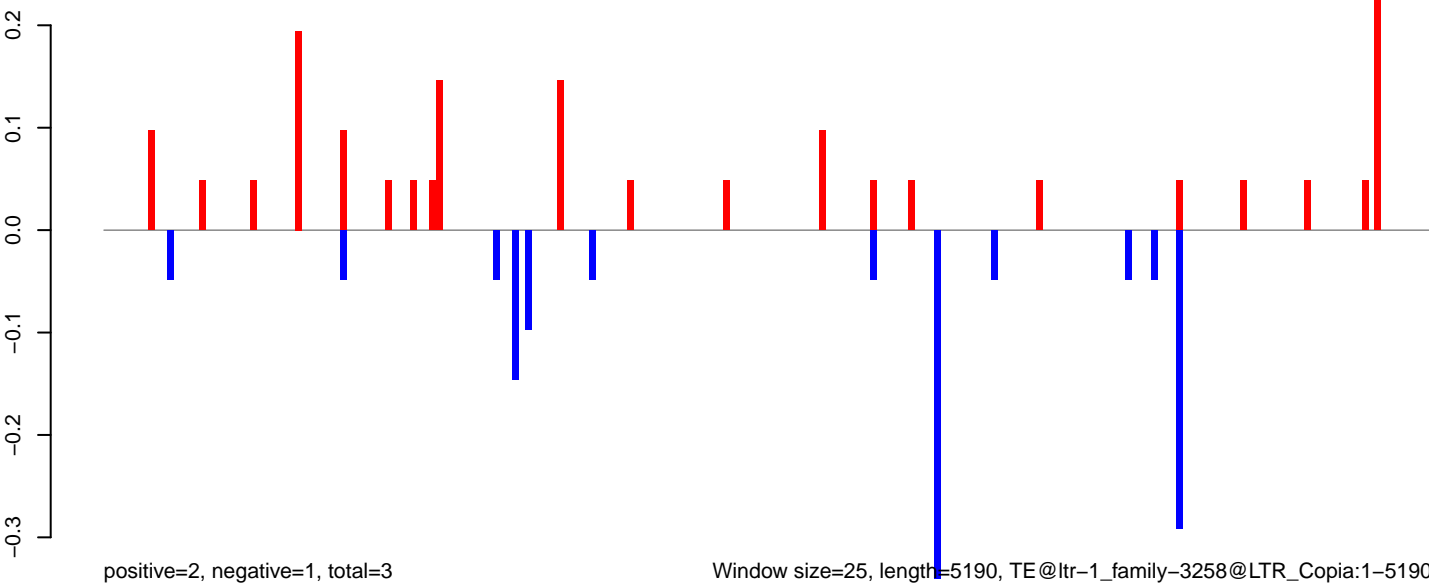
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

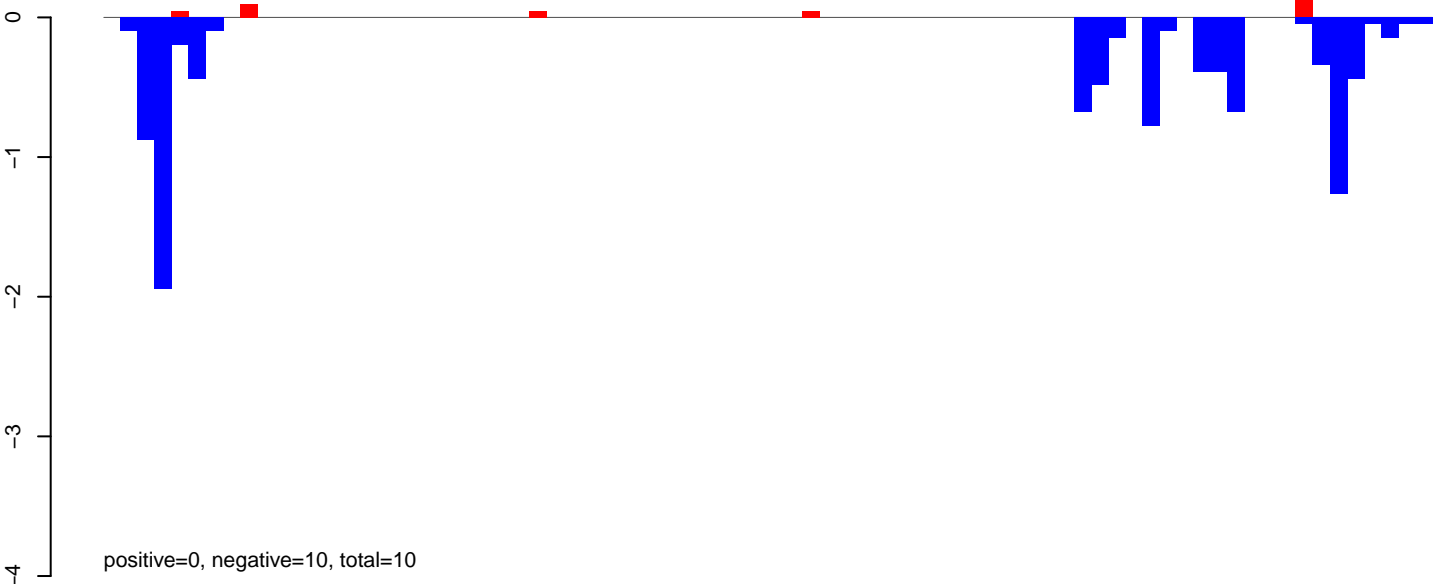


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

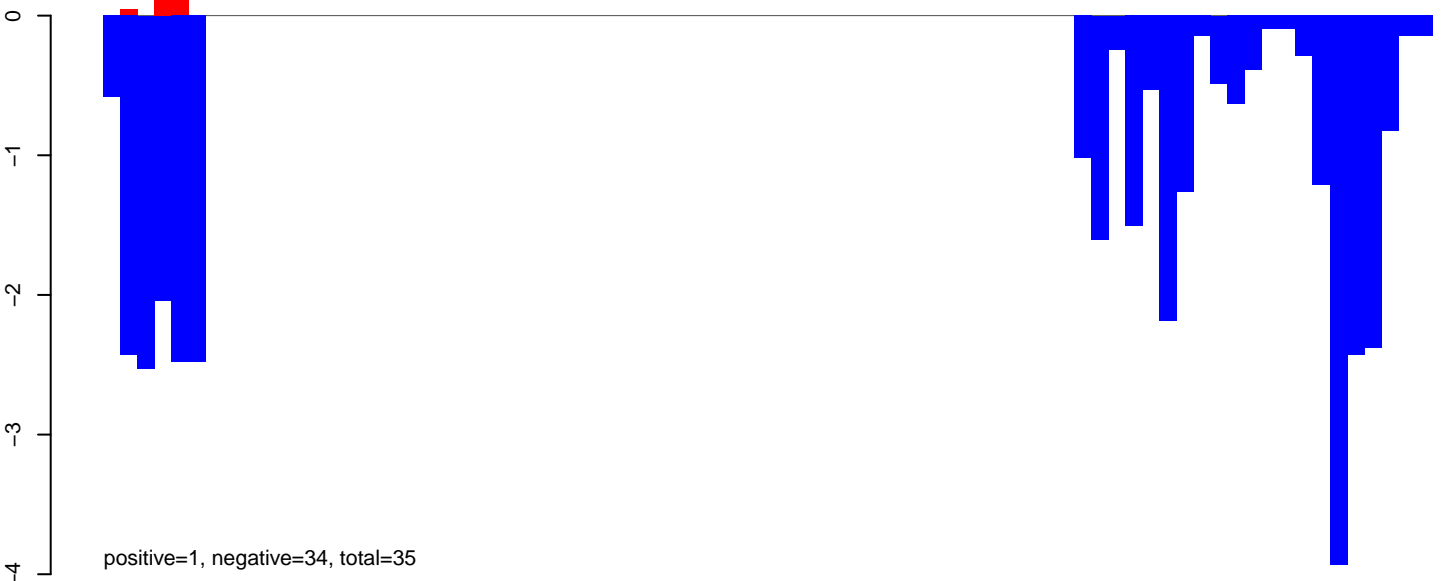


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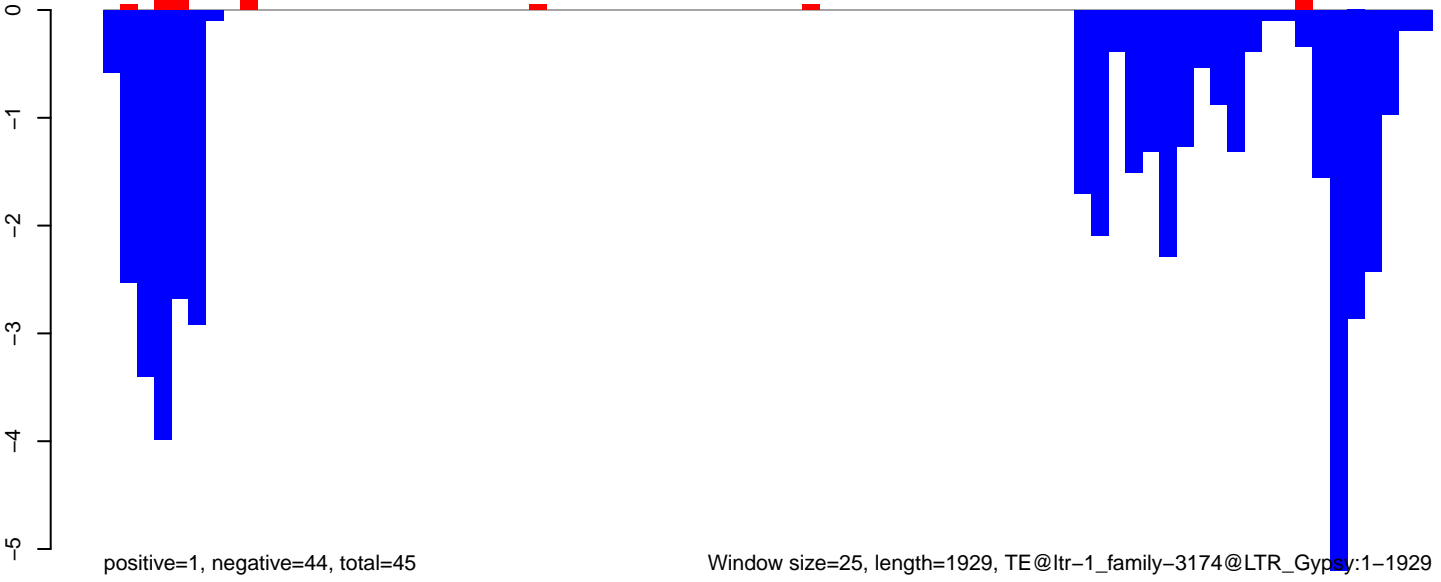
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

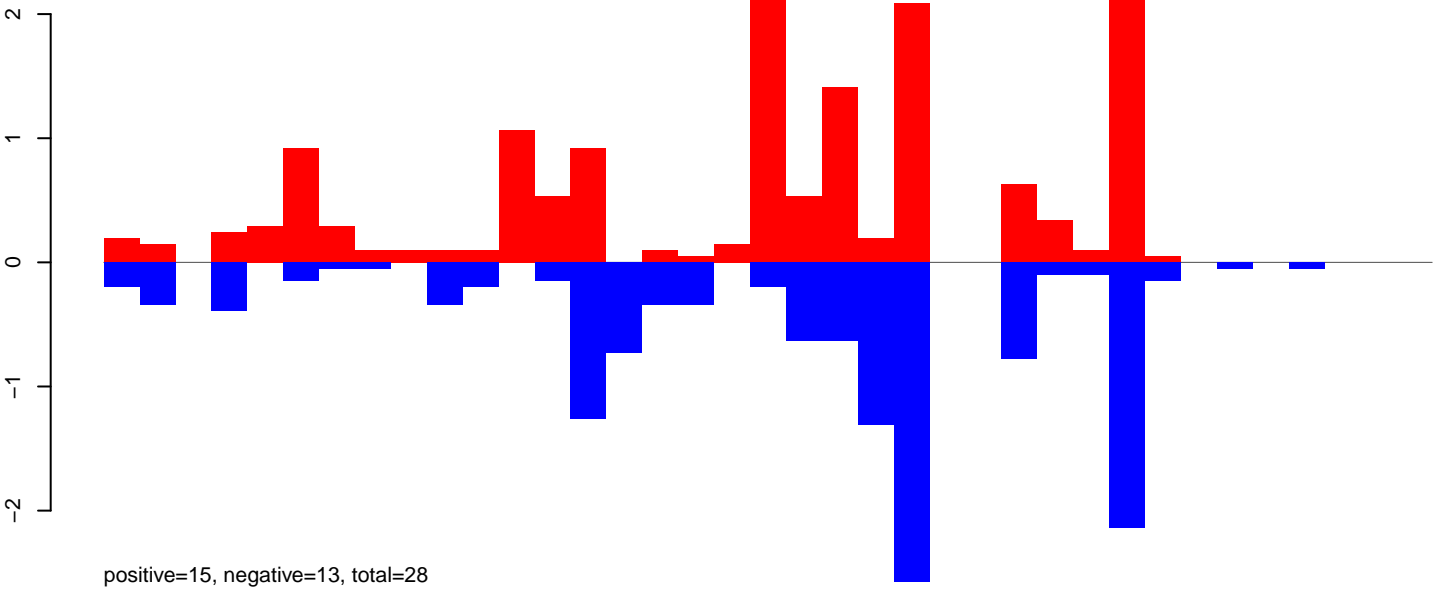


AeAlbo\_U44\_CHIKV\_3dpi.rep

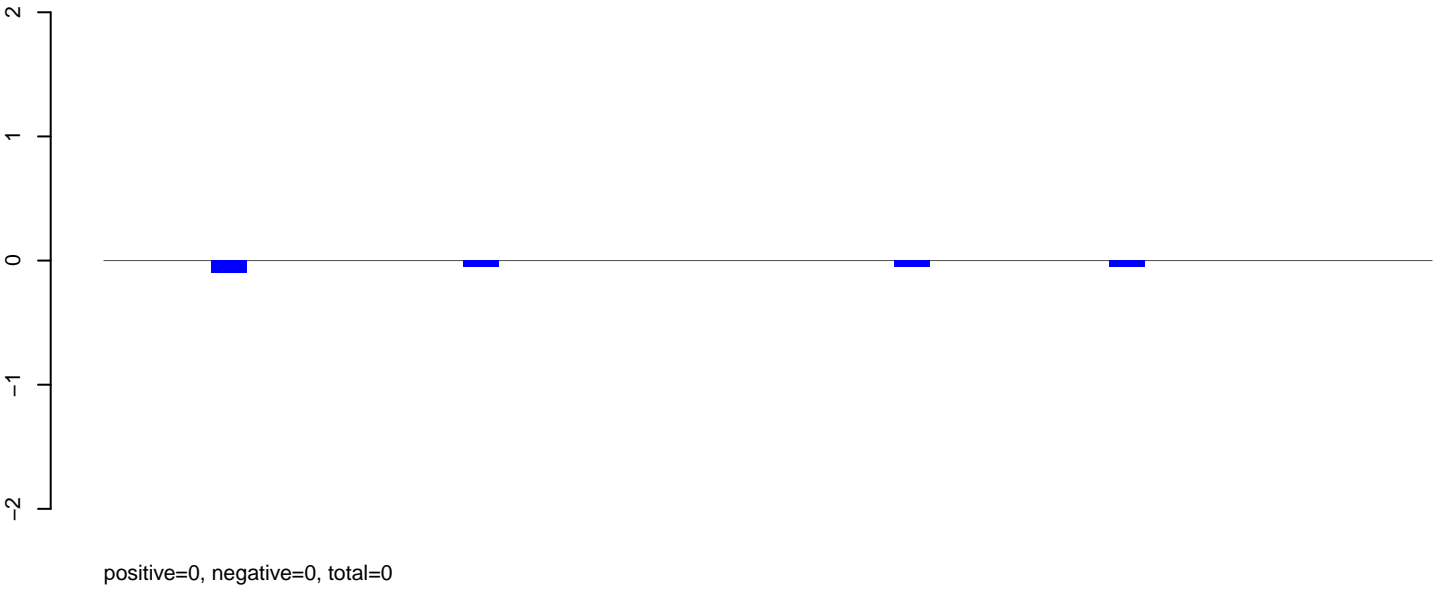


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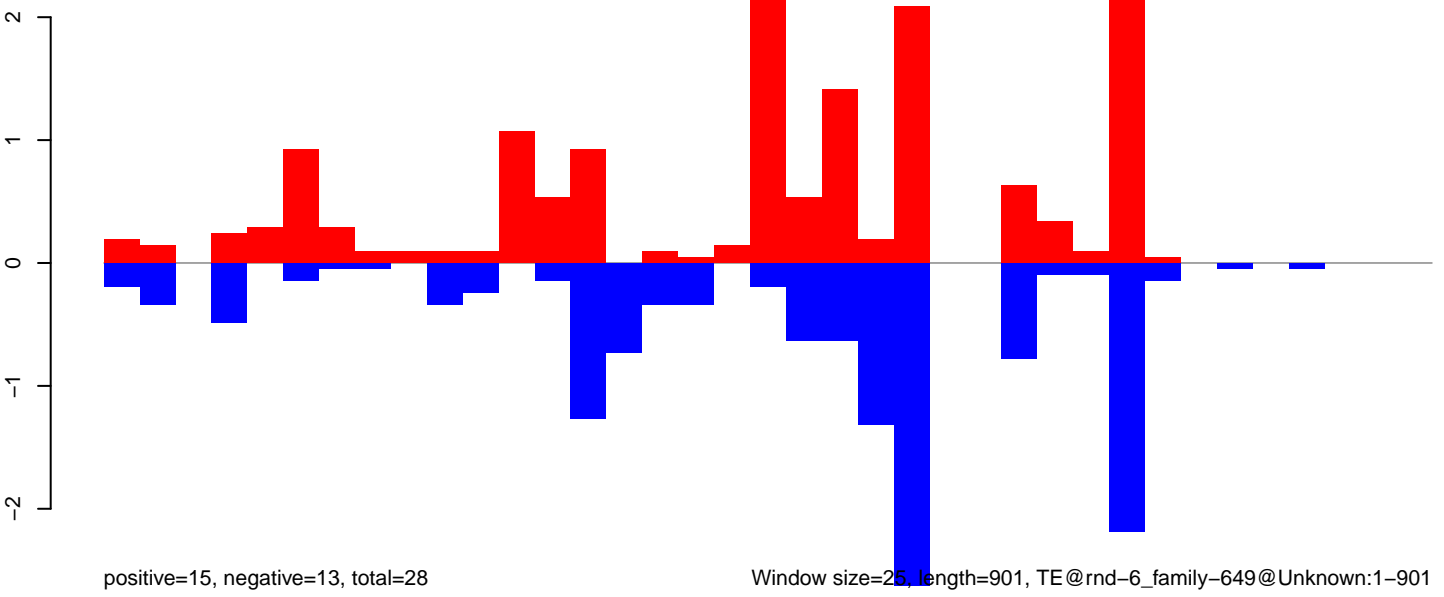
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



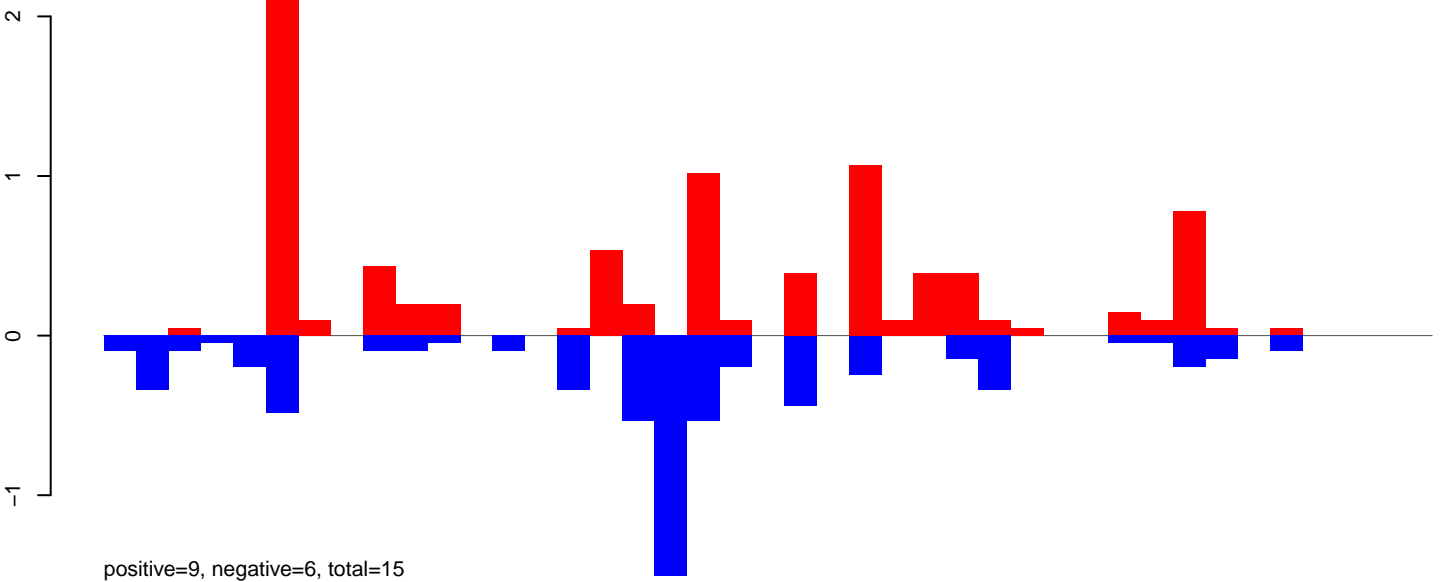
AeAlbo\_U44\_CHIKV\_3dpi.rep



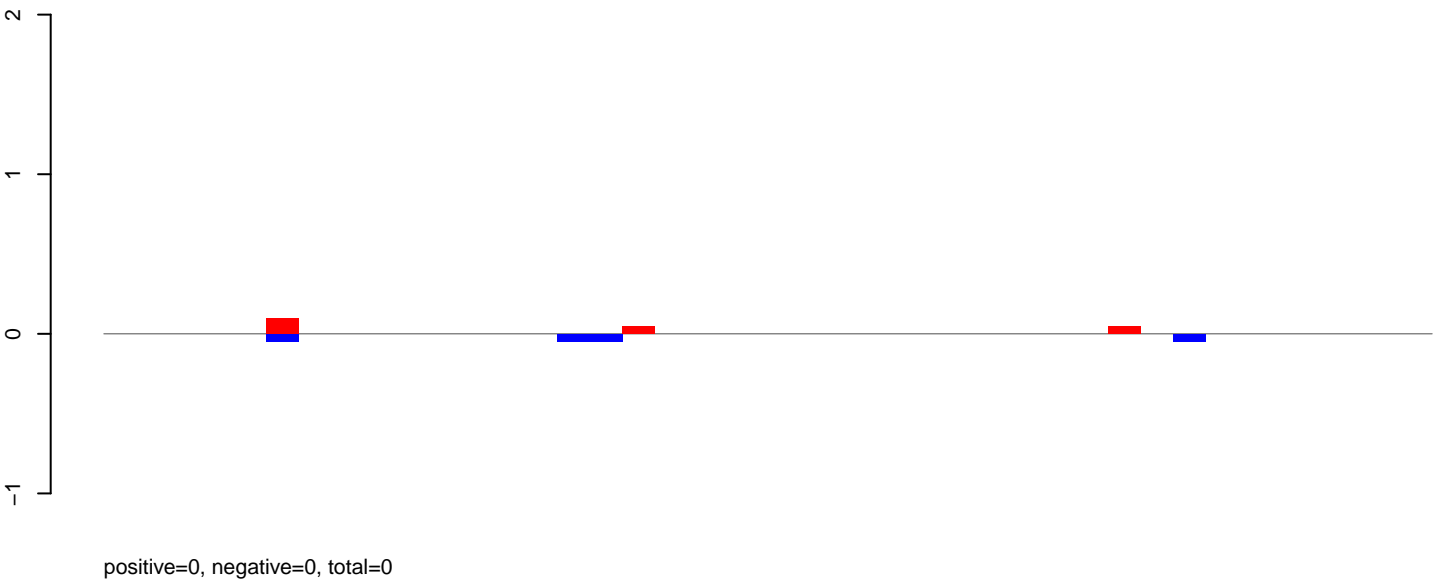
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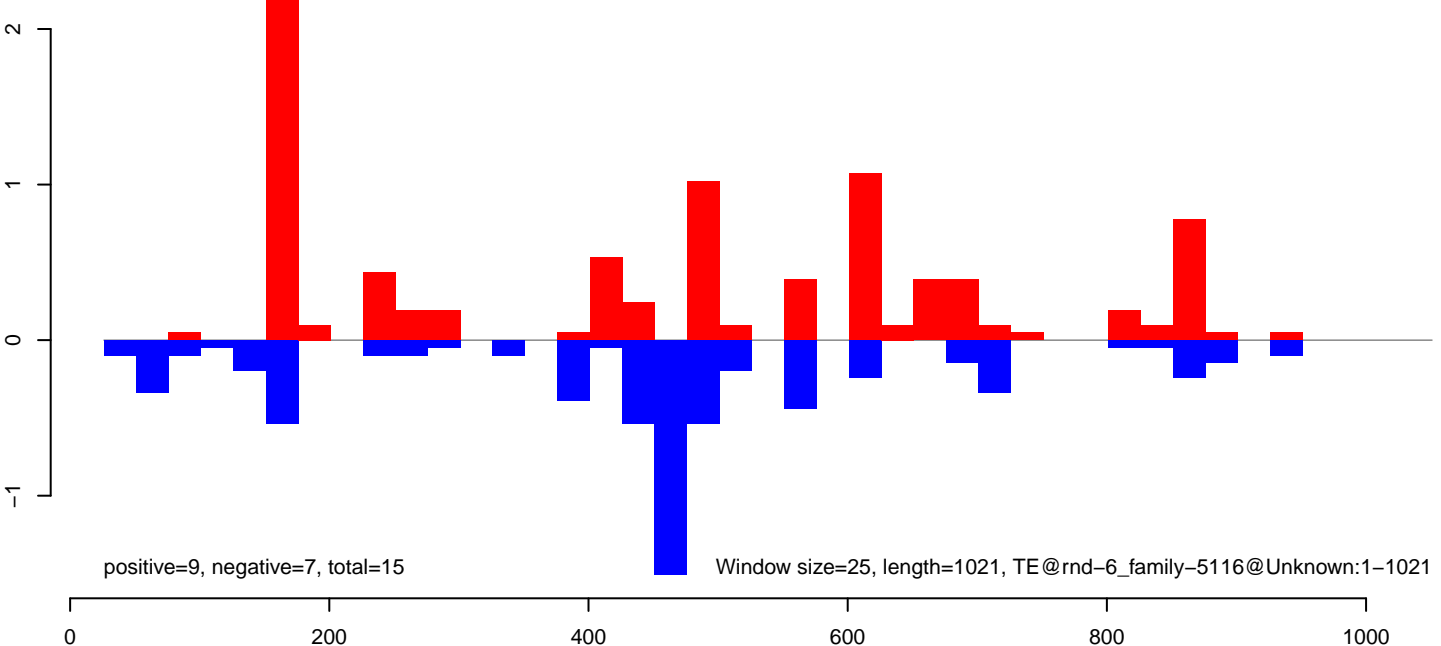
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

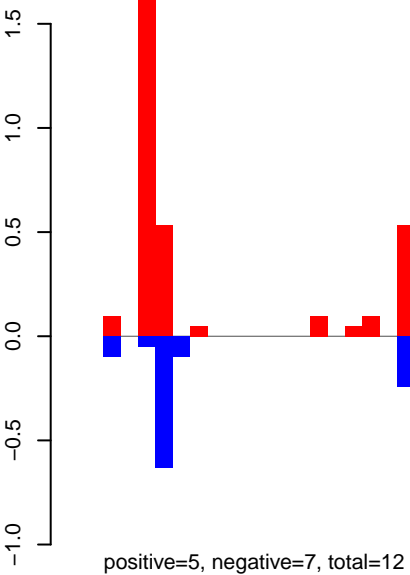


AeAlbo\_U44\_CHIKV\_3dpi.rep

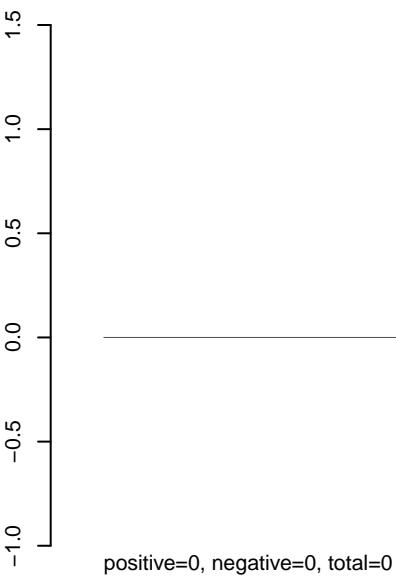




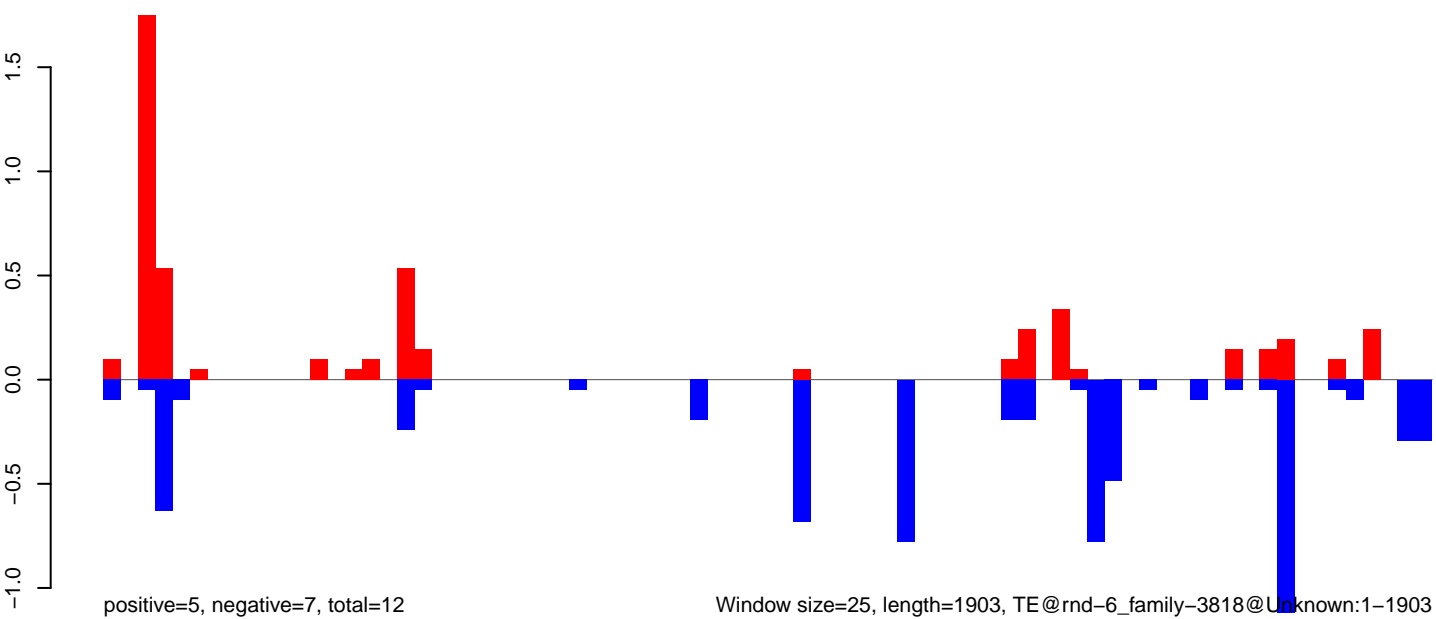
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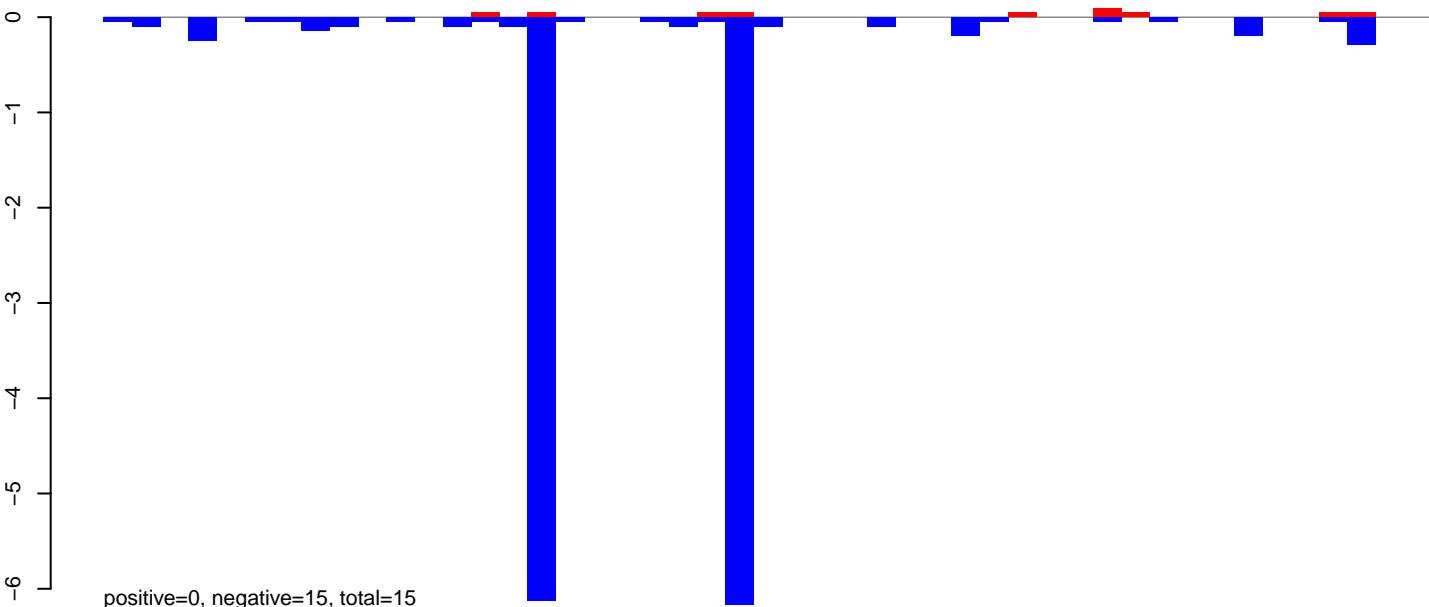
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



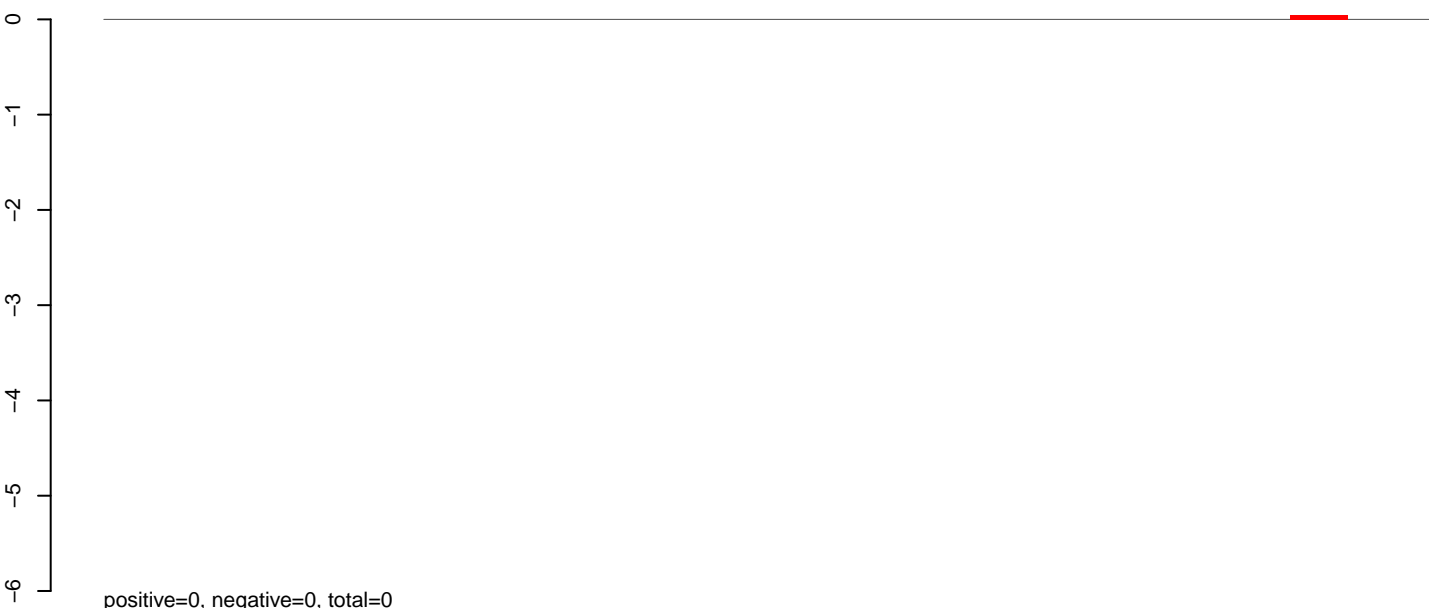
AeAlbo\_U44\_CHIKV\_3dpi.rep



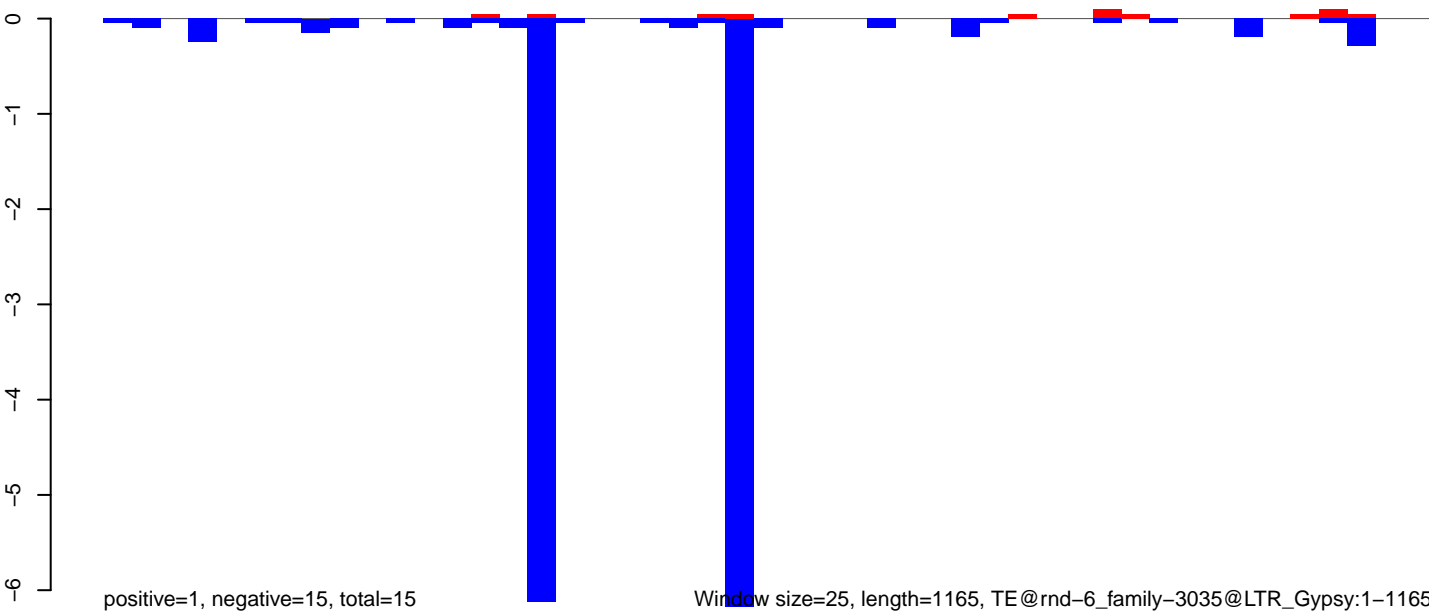
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



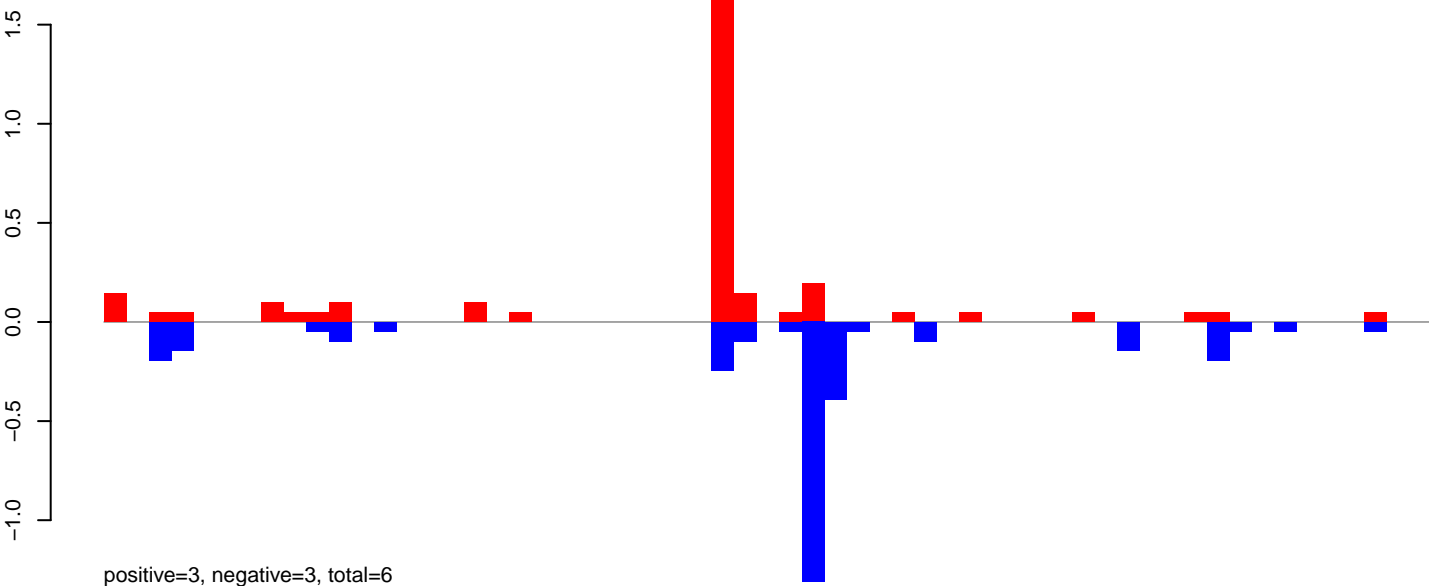
AeAlbo\_U44\_CHIKV\_3dpi.rep



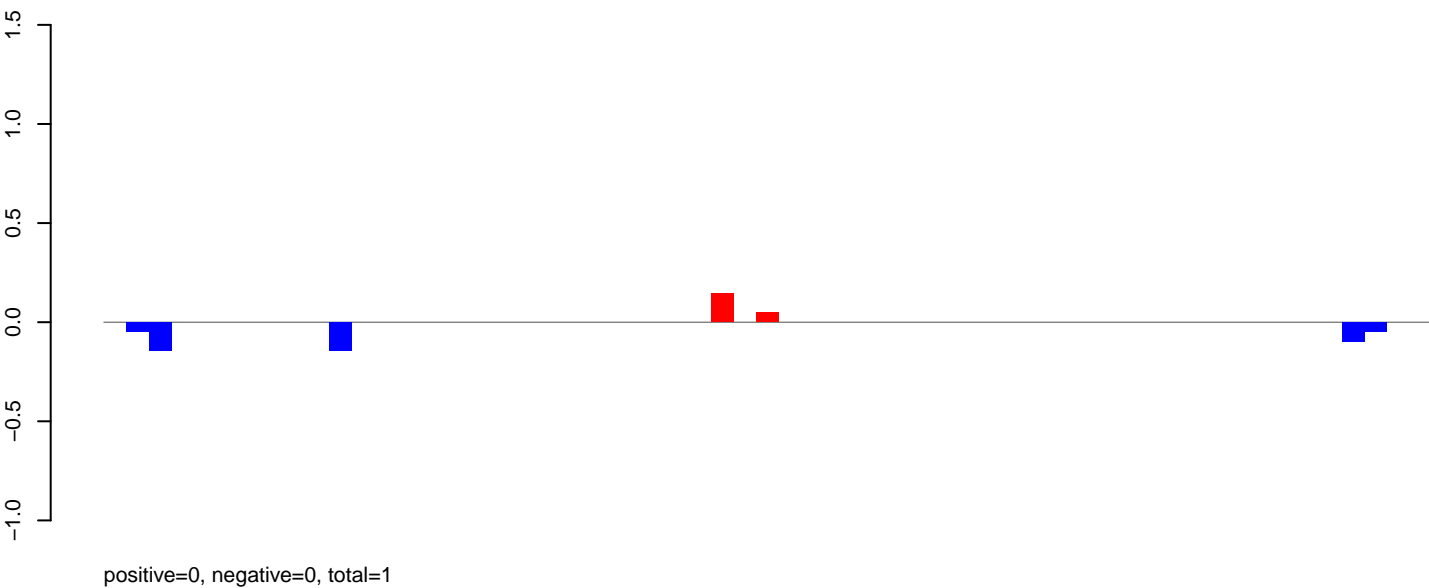
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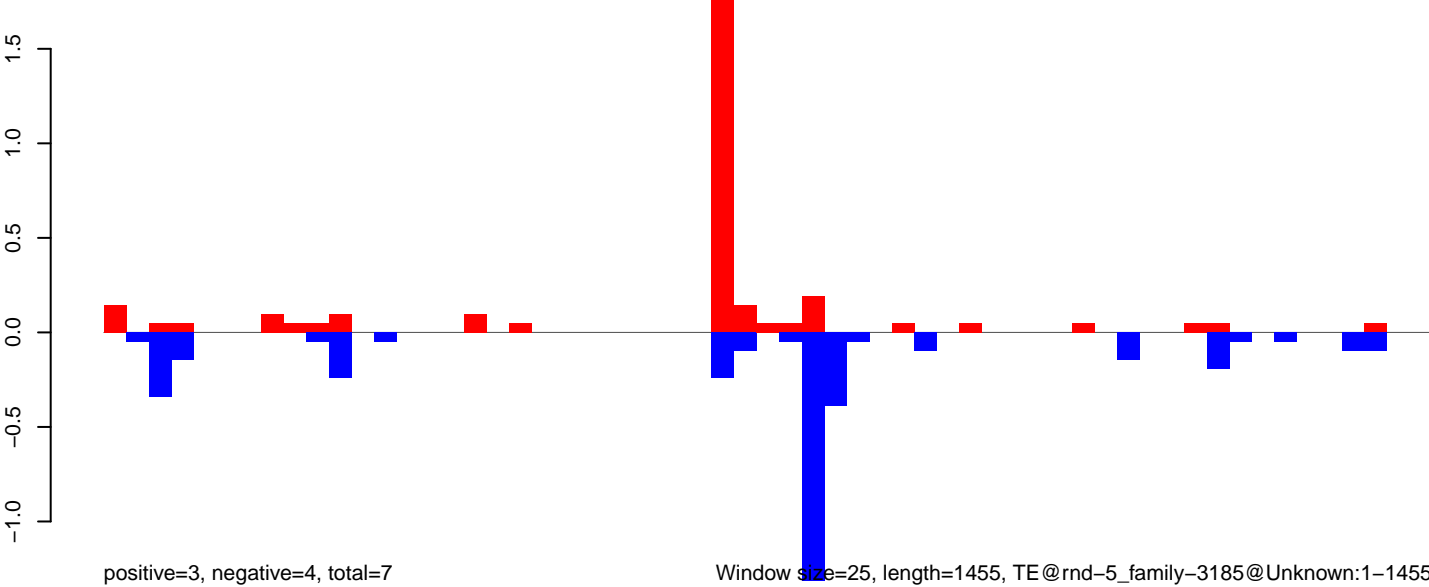
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

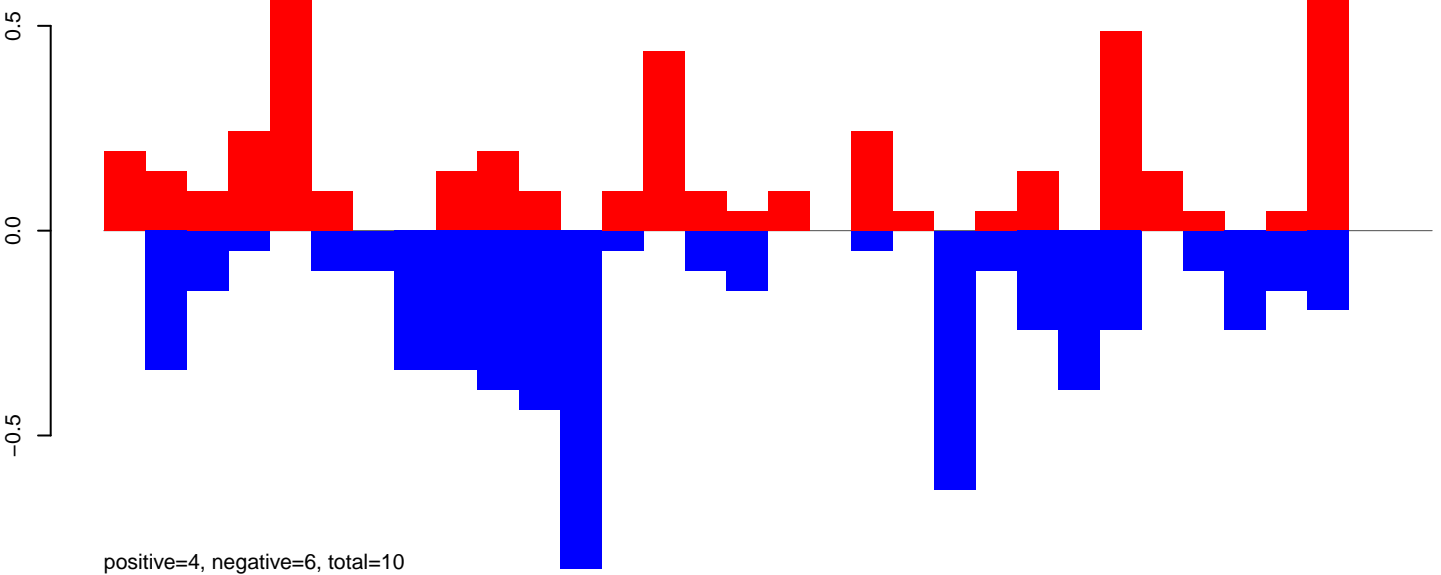


AeAlbo\_U44\_CHIKV\_3dpi.rep

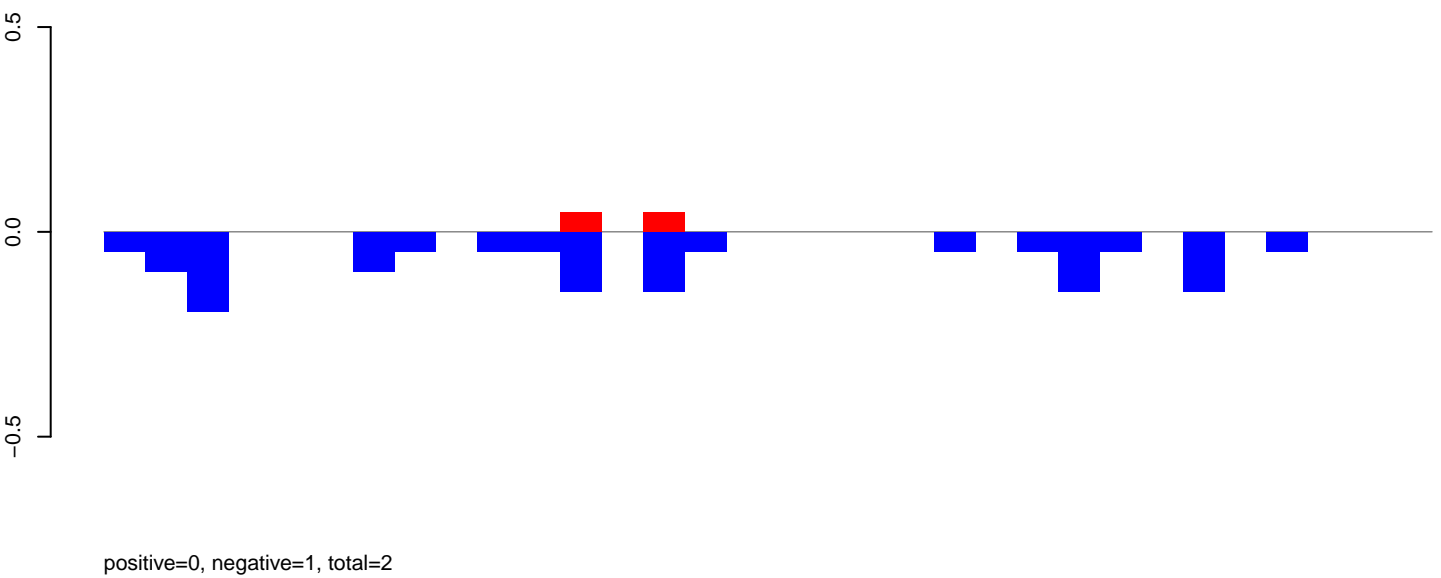


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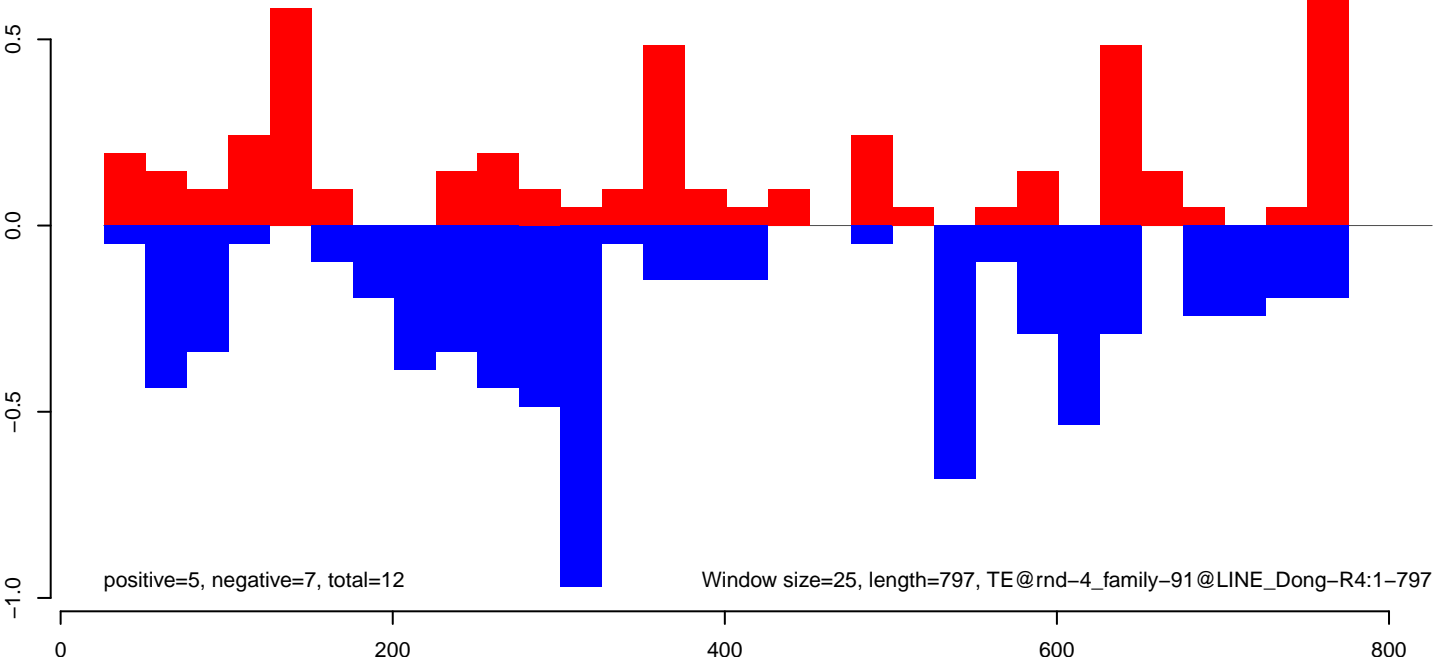
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



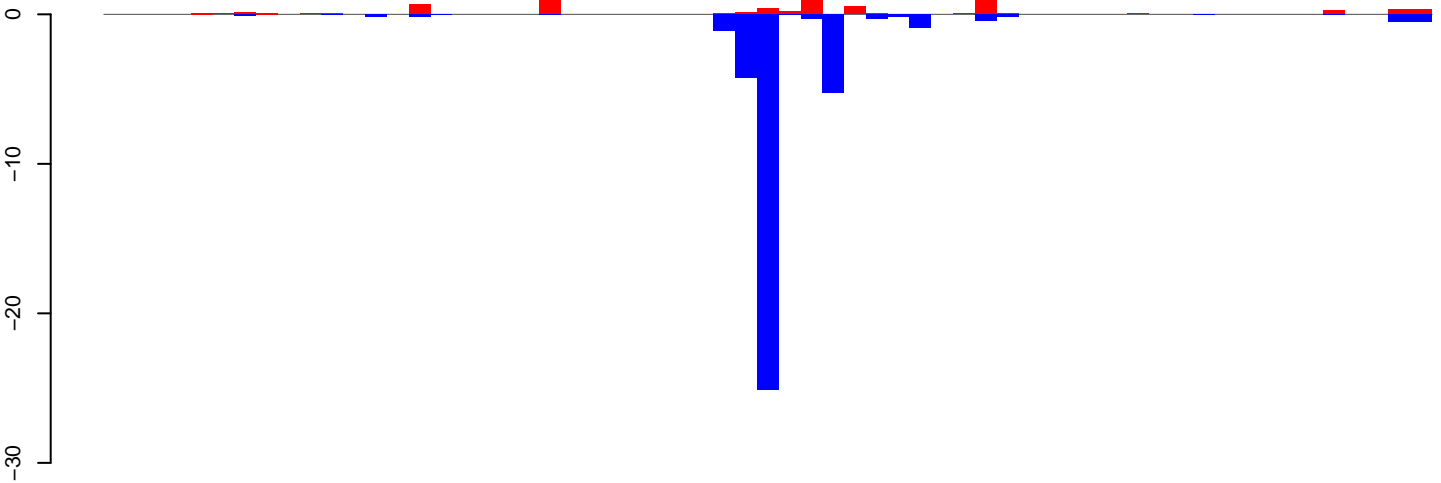
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

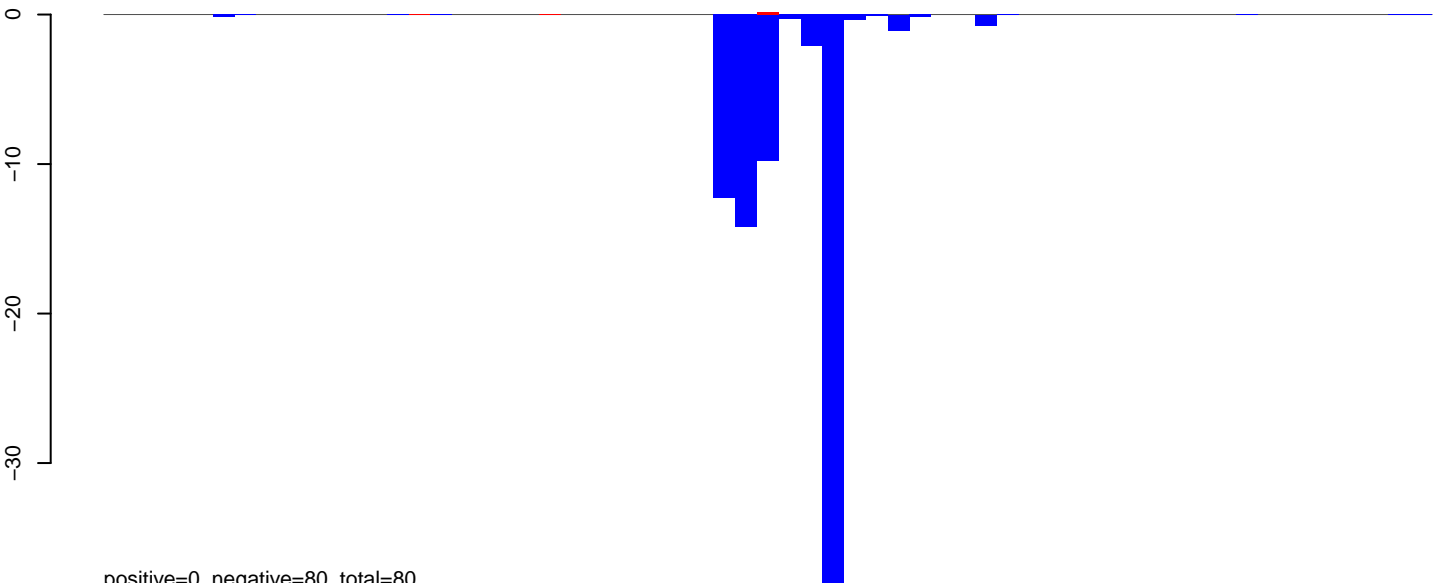


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



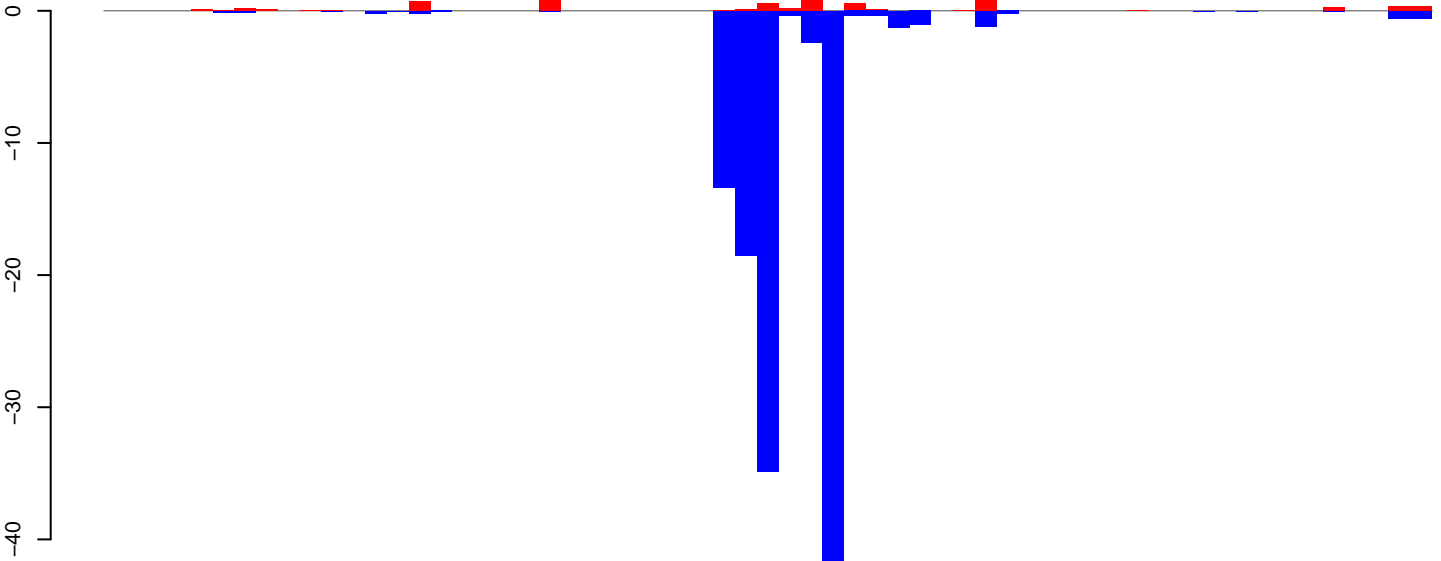
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=80, total=80

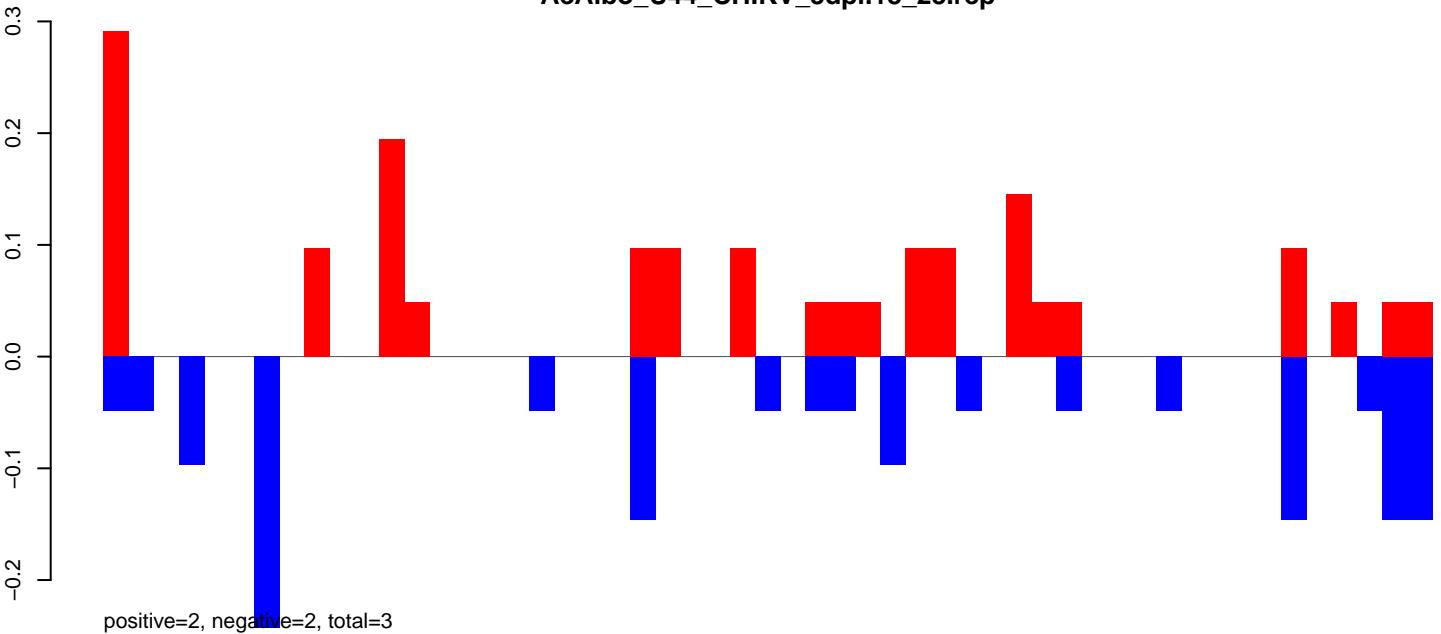
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



positive=8, negative=120, total=127

Window size=25, length=1522, TE@rnd-4\_family-266@LINE\_R1:1-1522

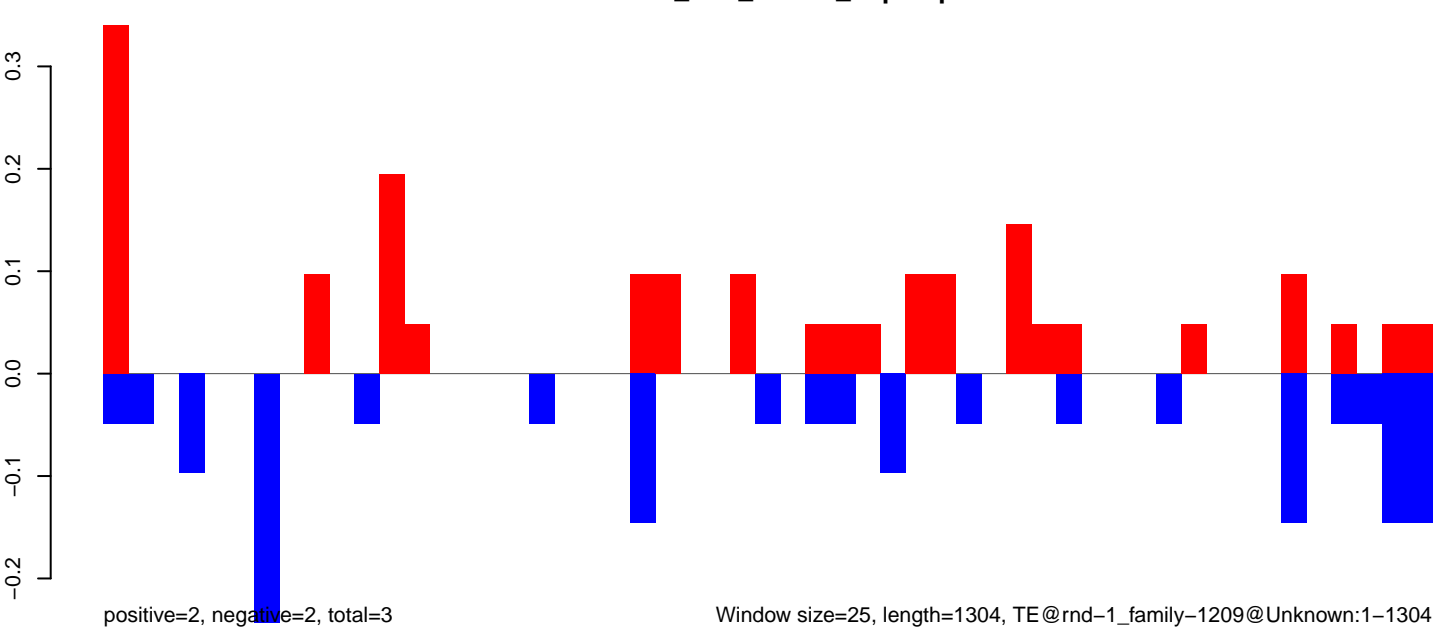
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



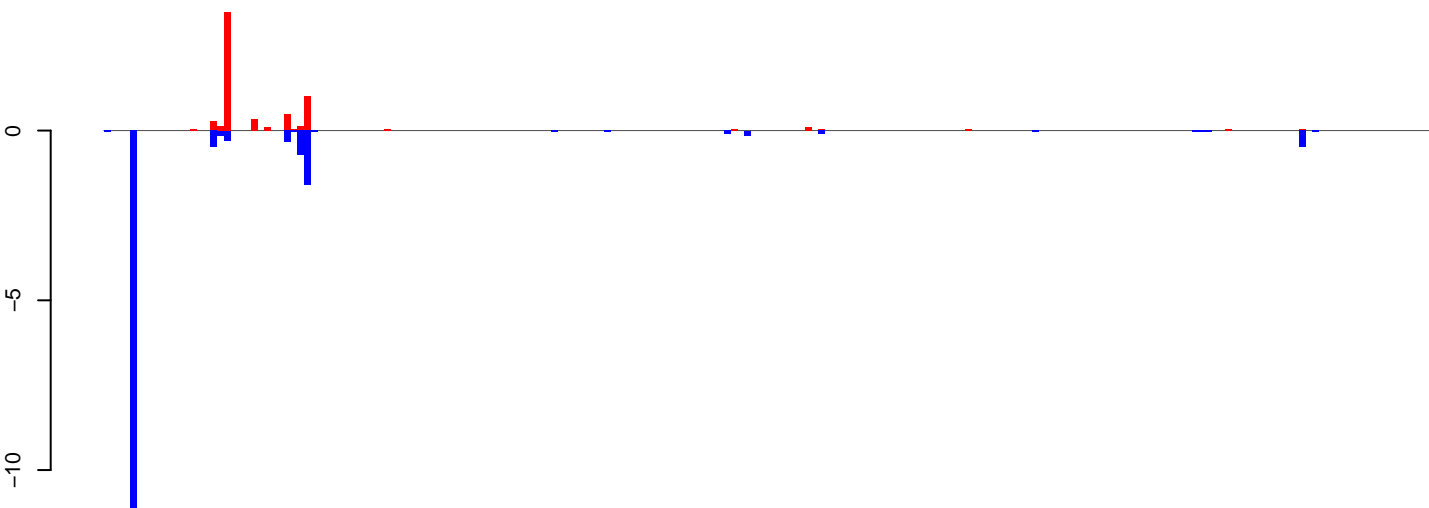
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

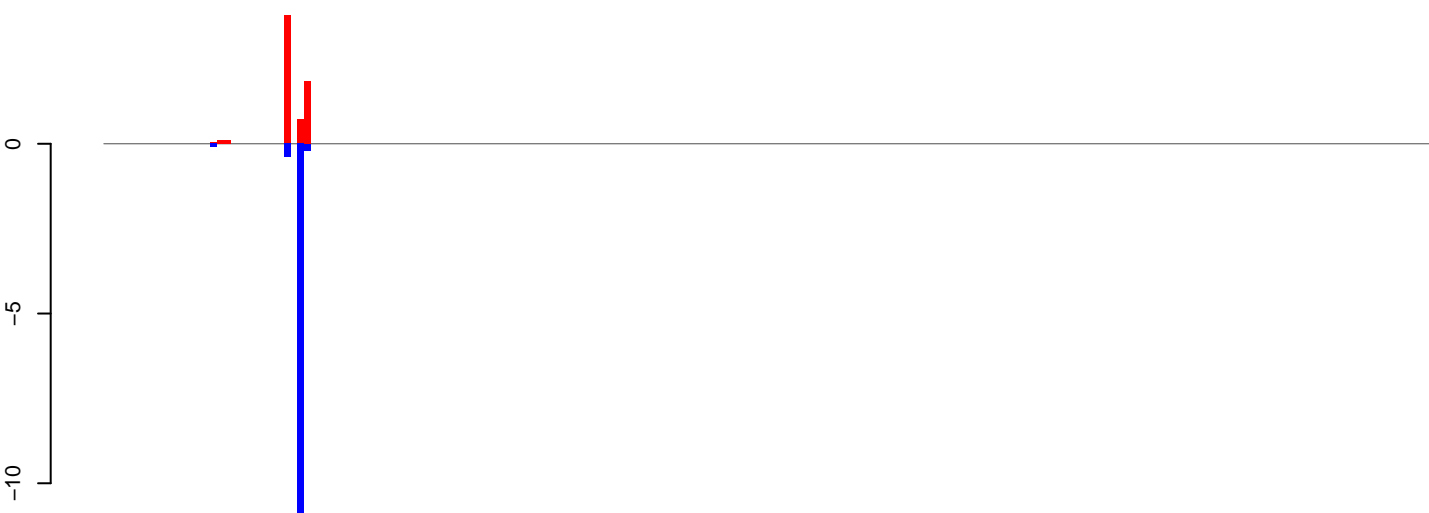


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



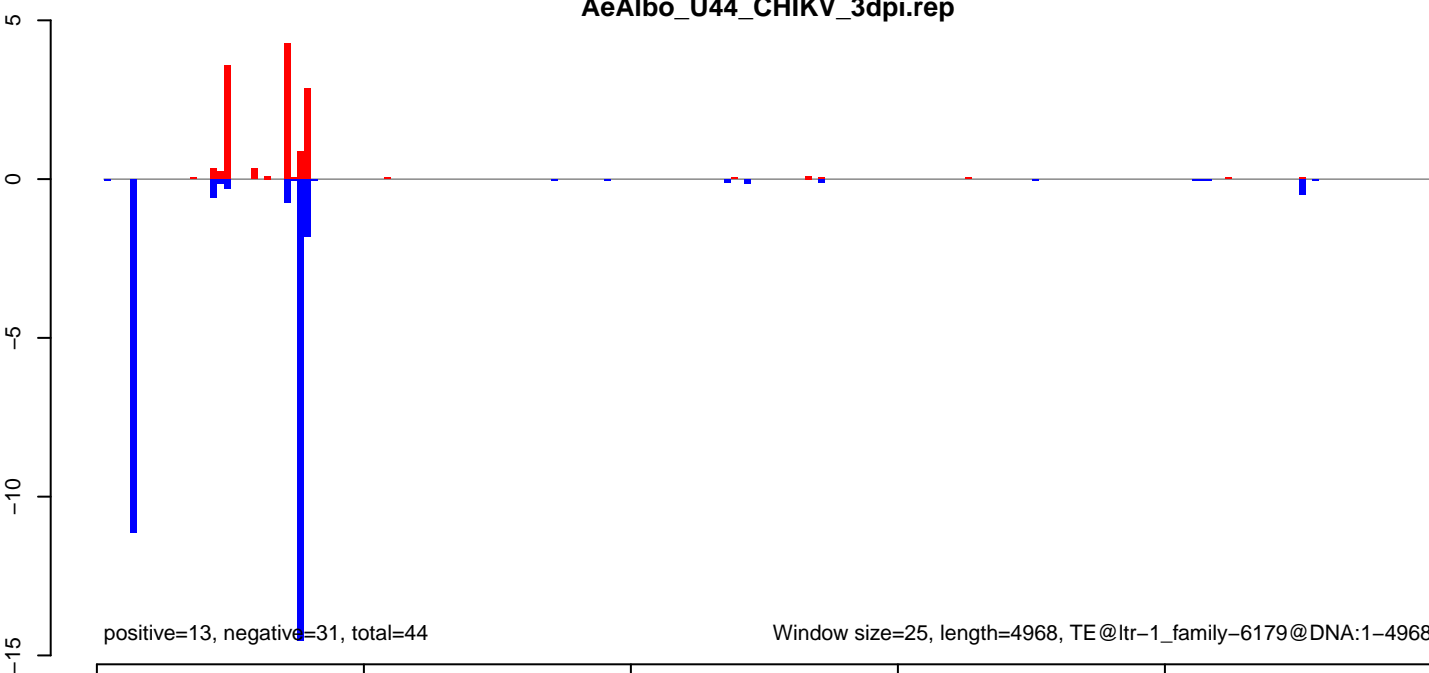
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=7, negative=14, total=21

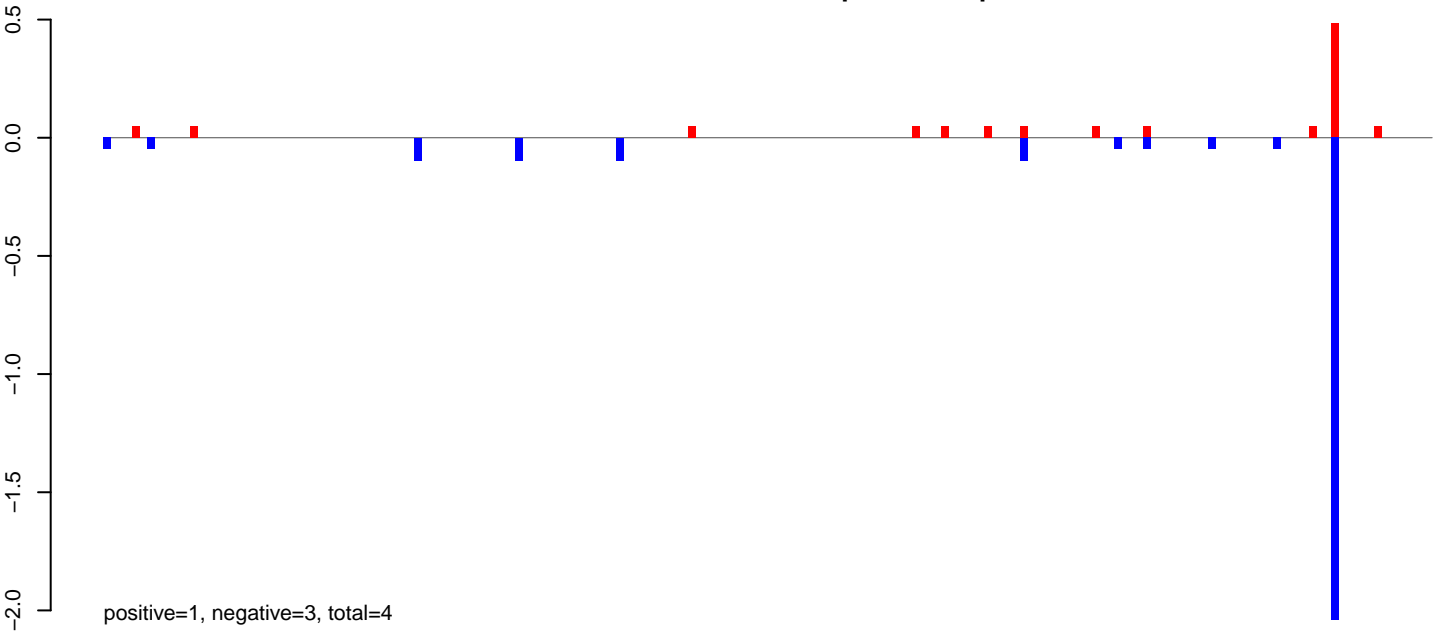
AeAlbo\_U44\_CHIKV\_3dpi.rep



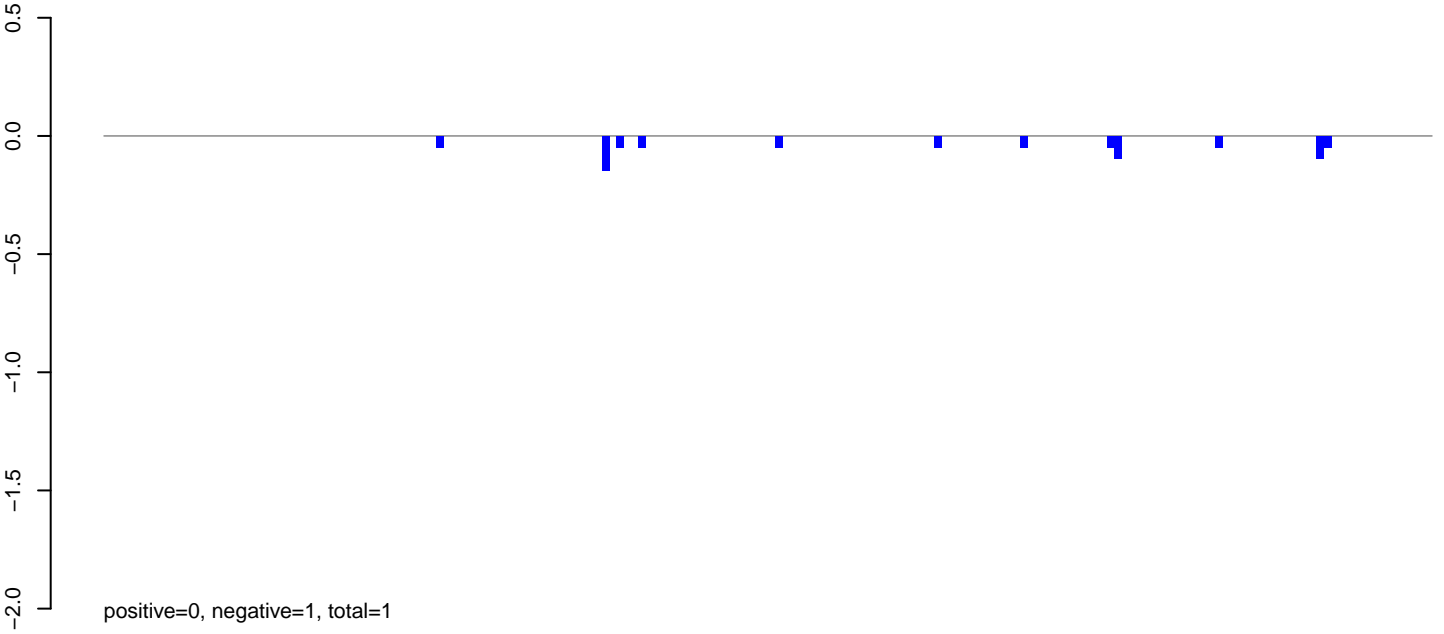
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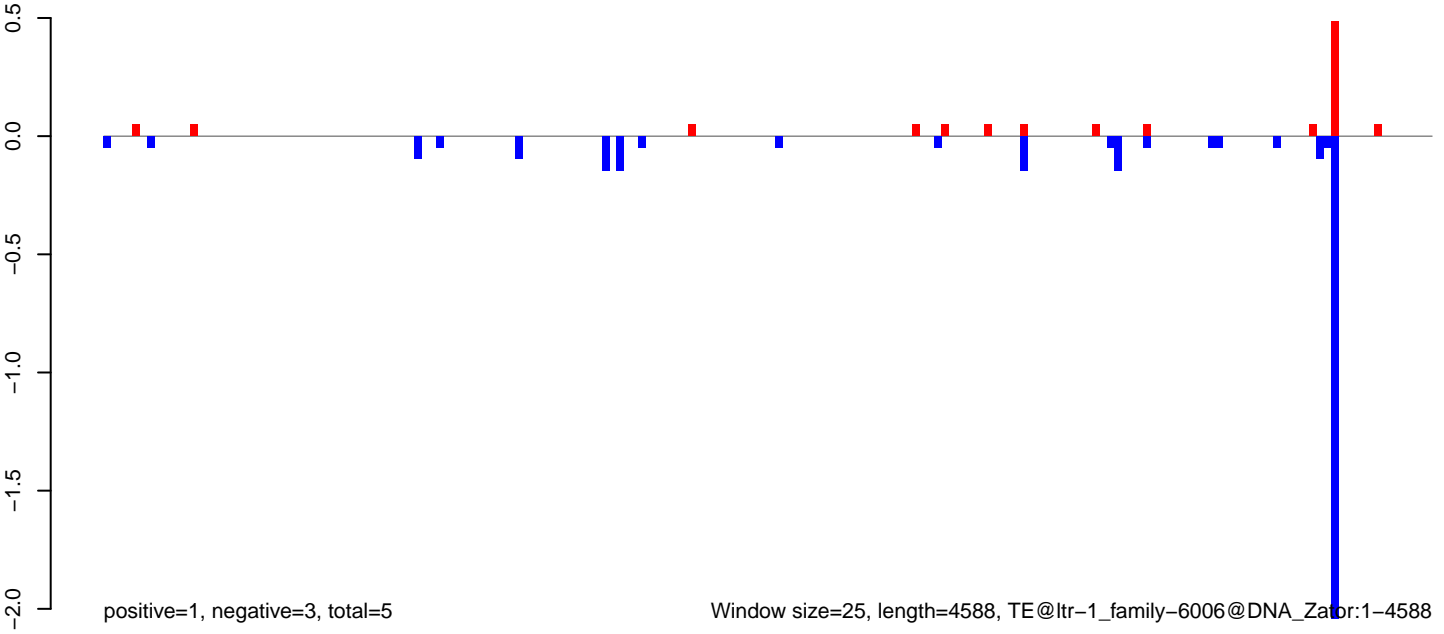
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

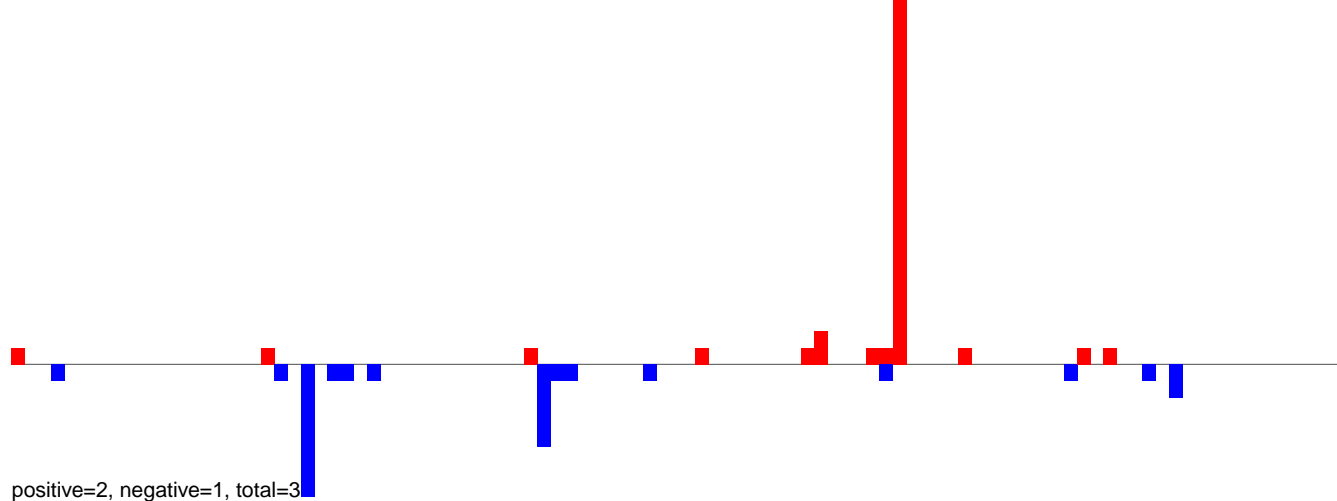


**AeAlbo\_U44\_CHIKV\_3dpi.rep**





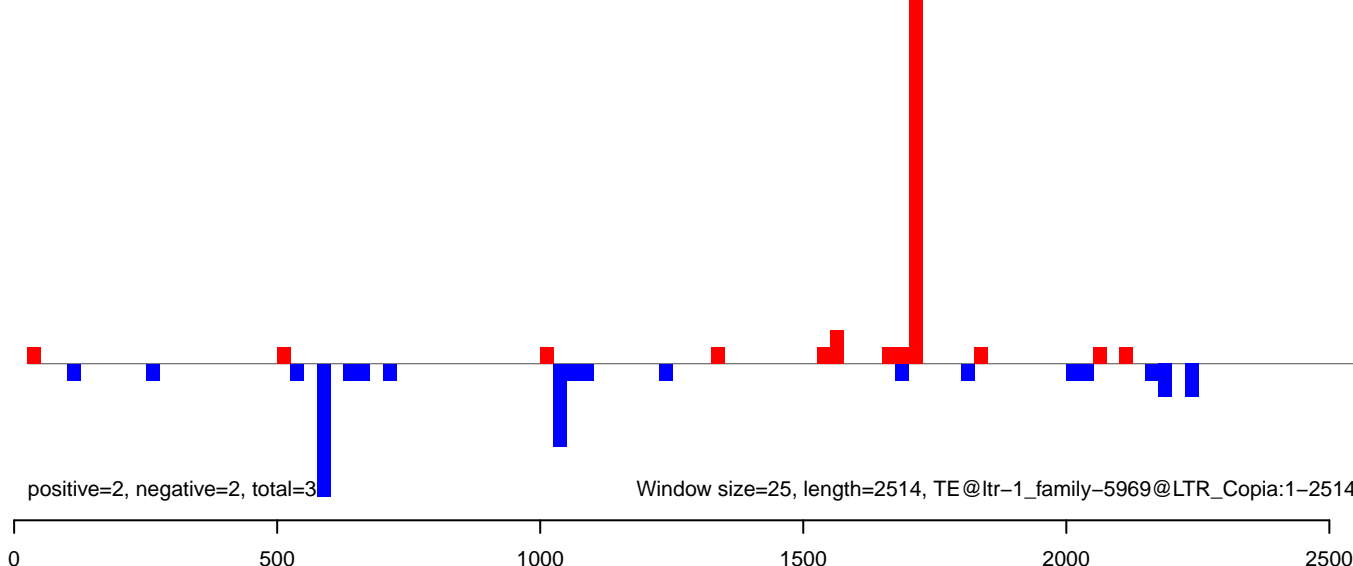
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



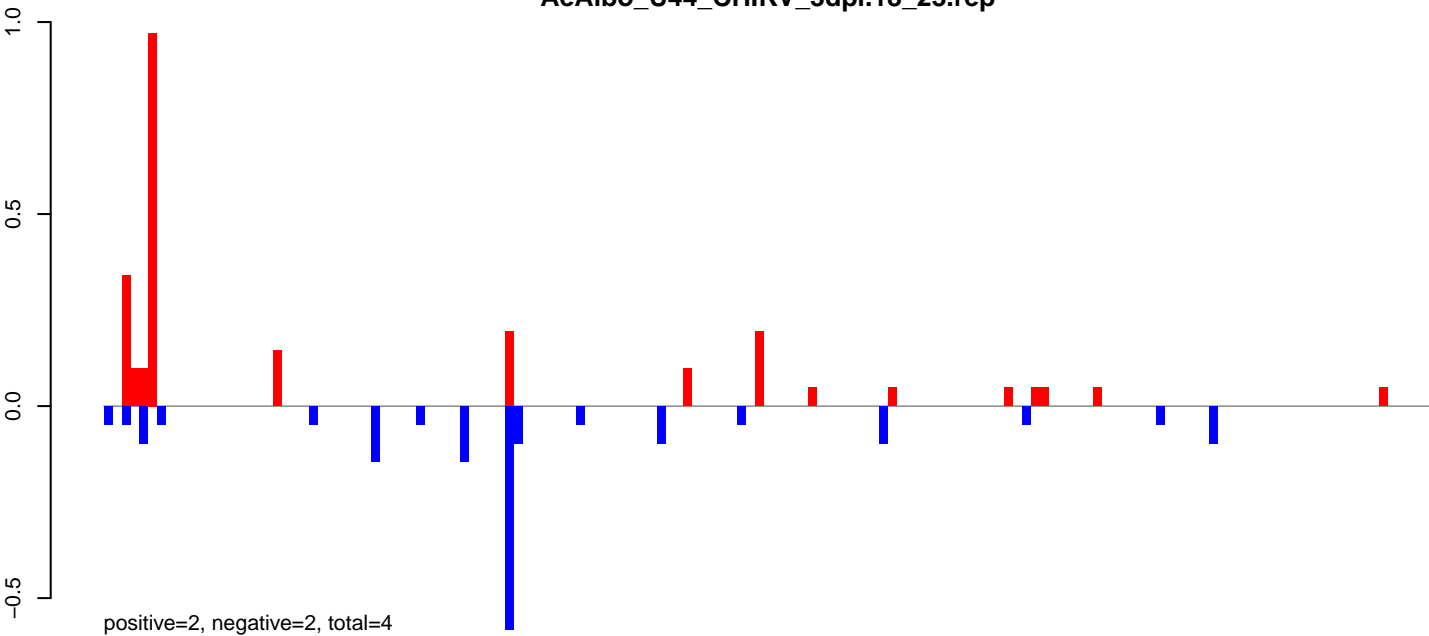
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



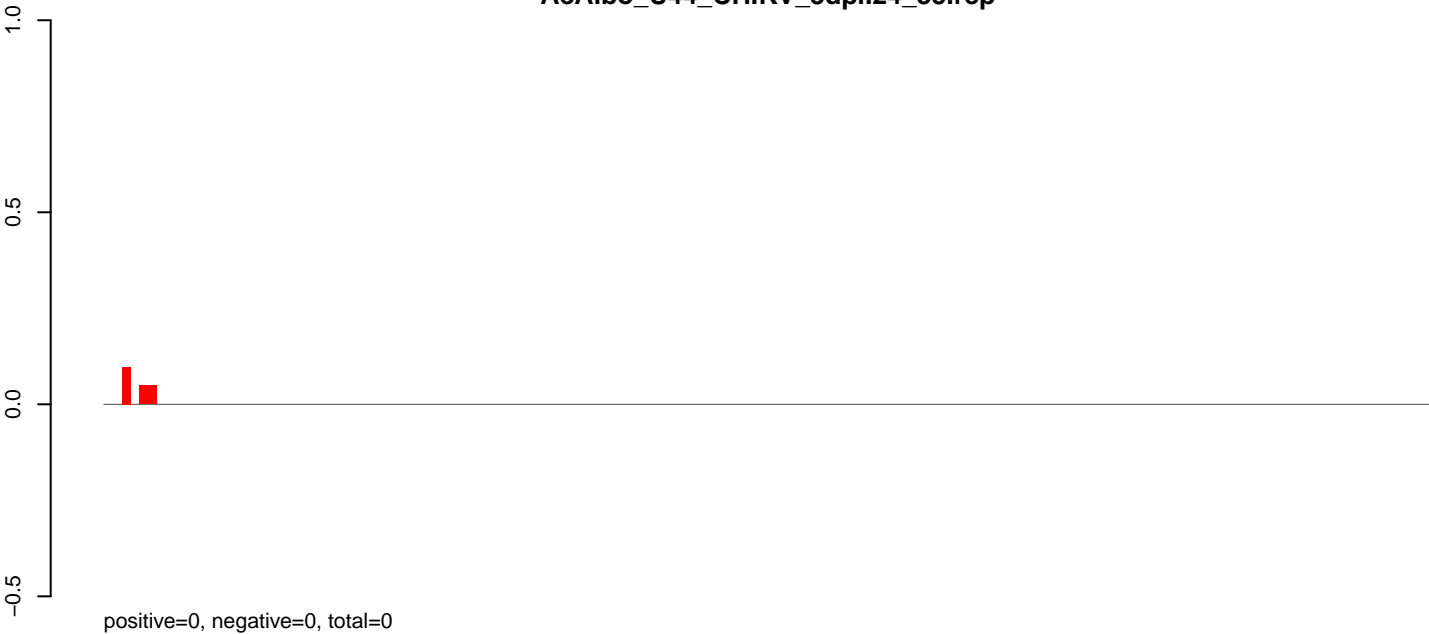
AeAlbo\_U44\_CHIKV\_3dpi.rep



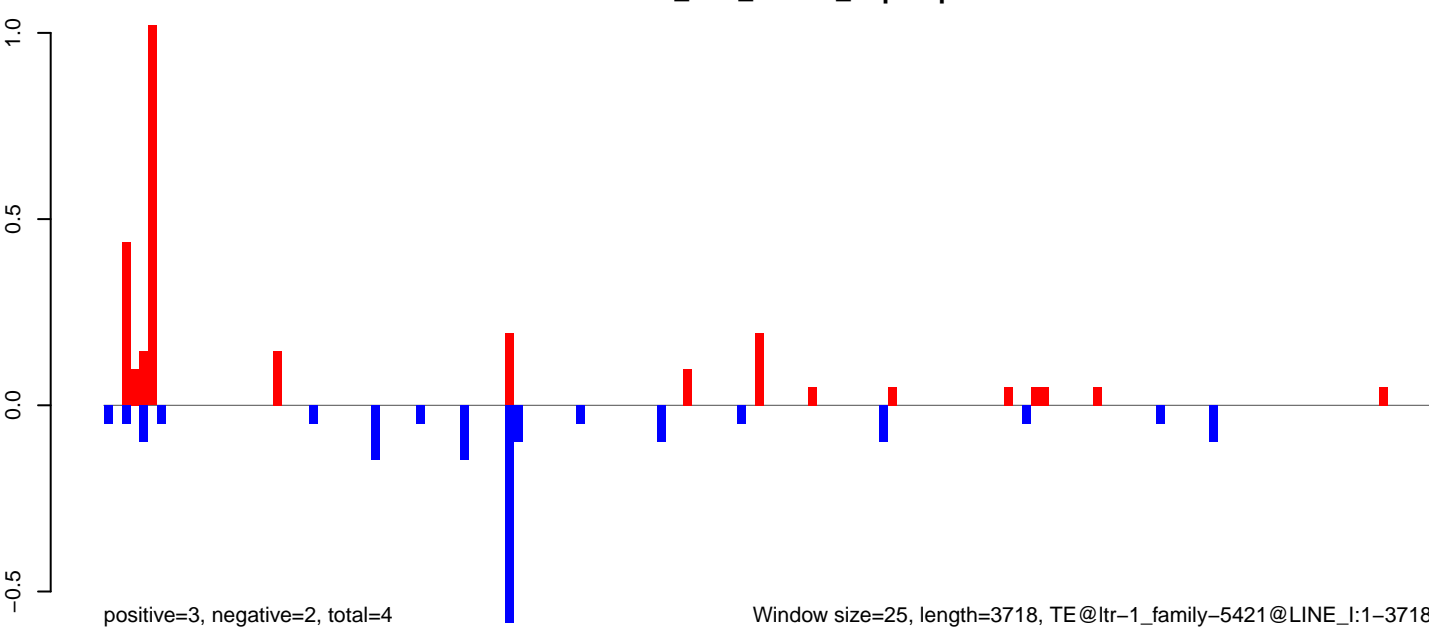
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

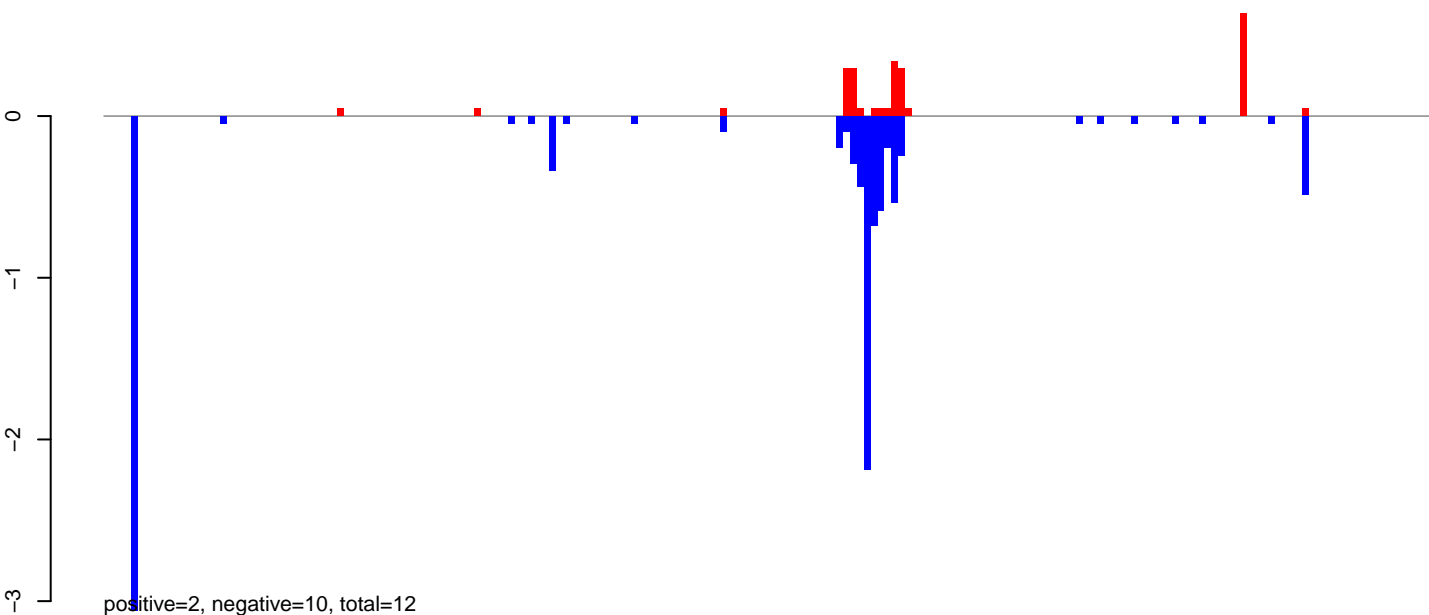


AeAlbo\_U44\_CHIKV\_3dpi.rep



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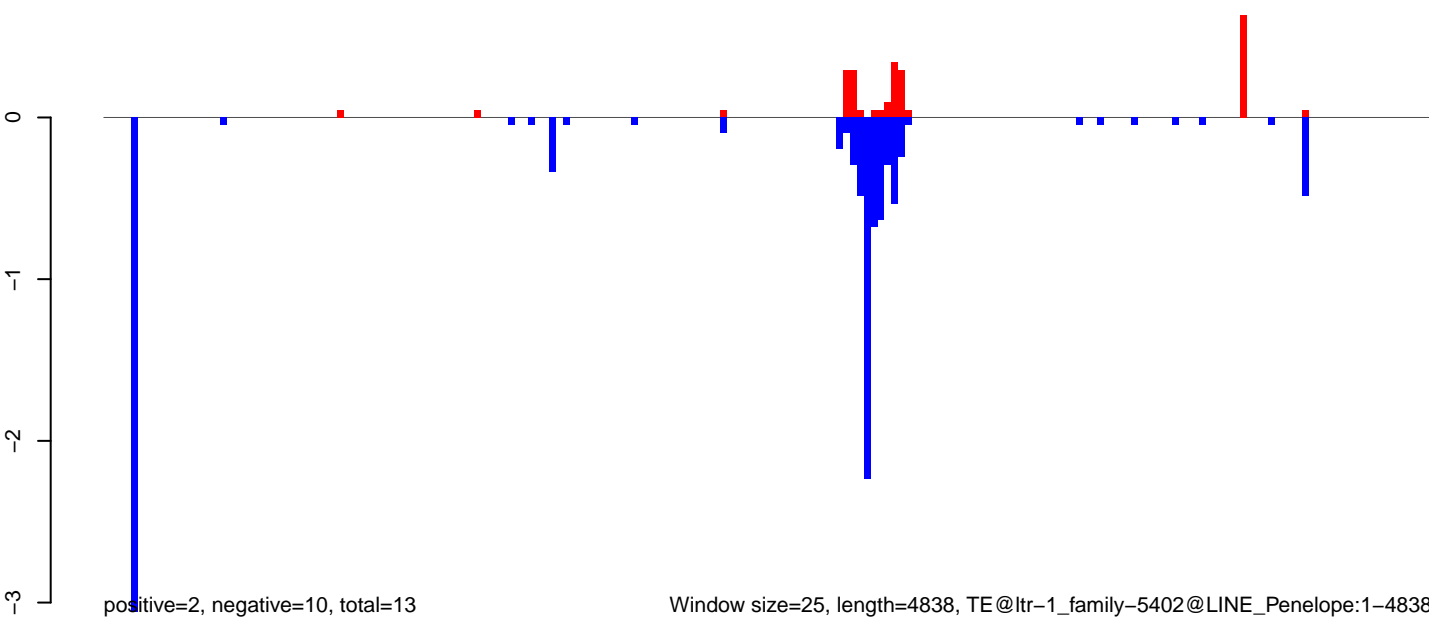
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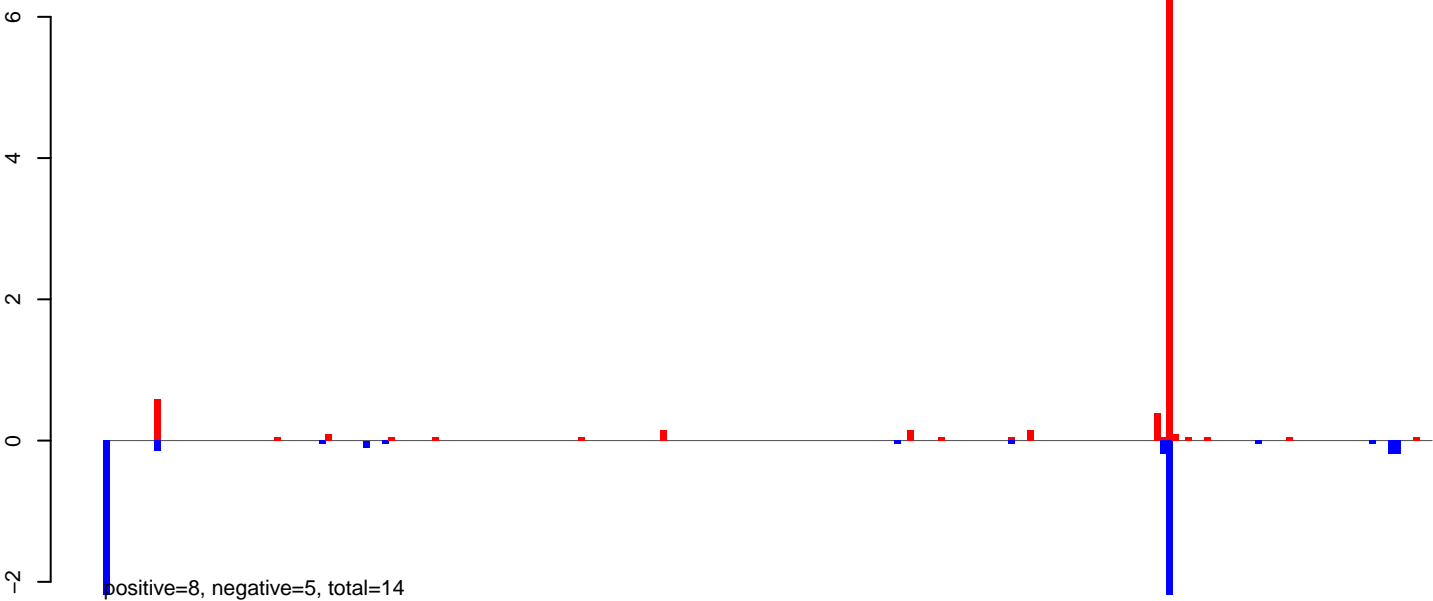
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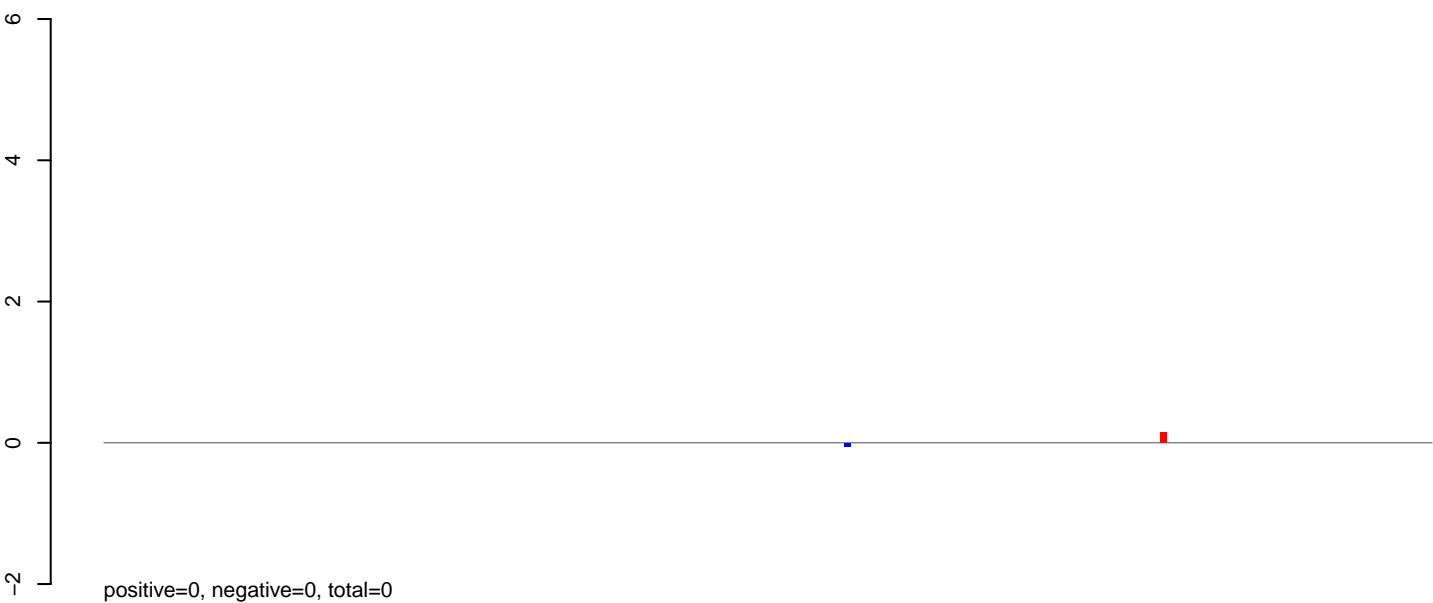
AeAlbo\_U44\_CHIKV\_3dpi.rep



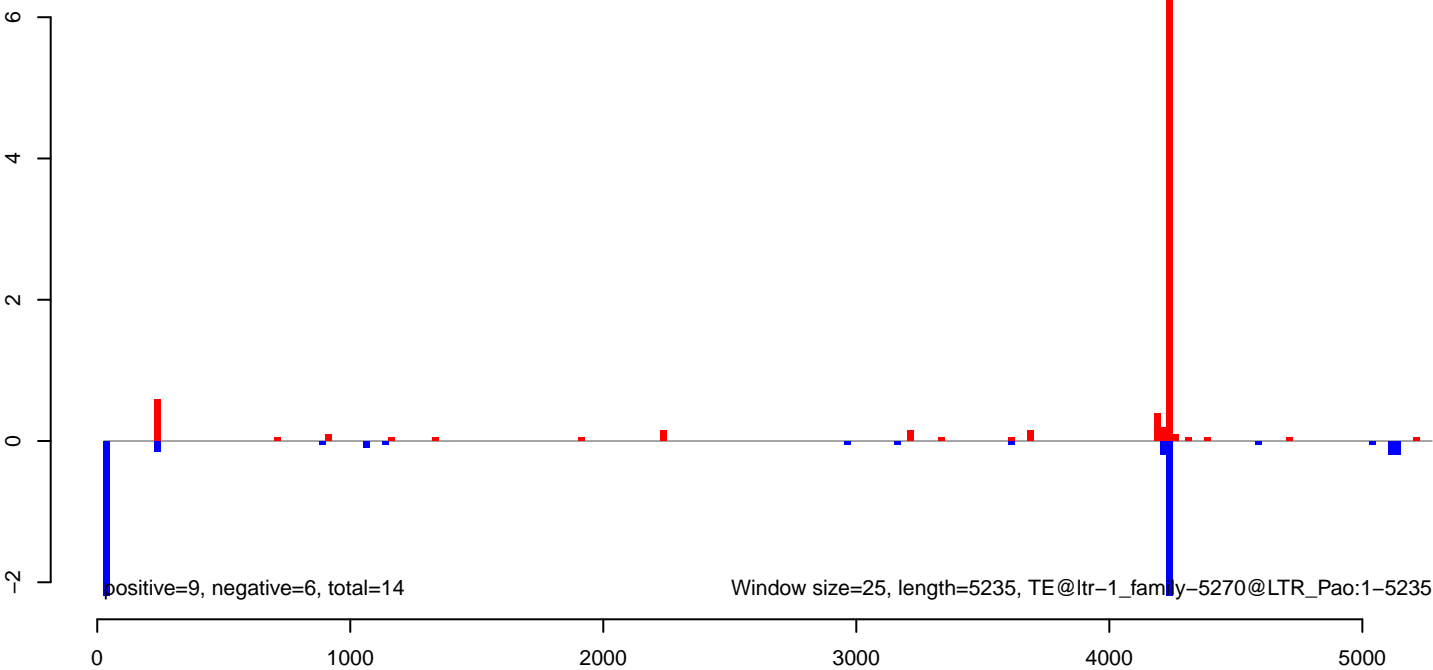
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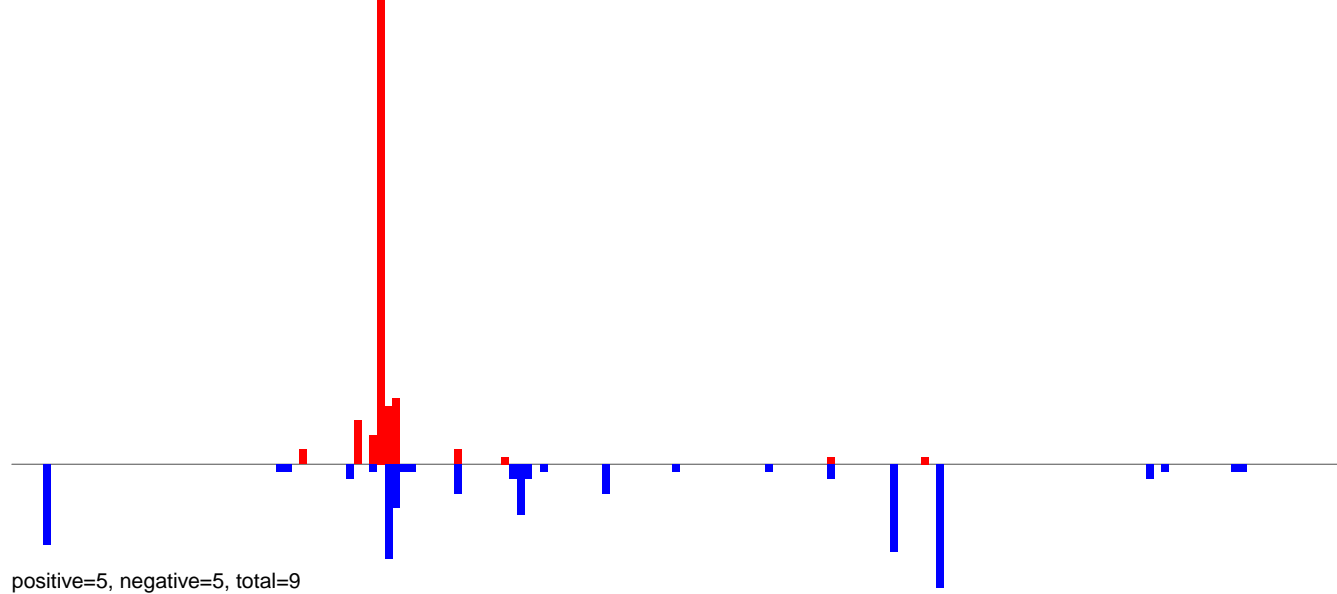
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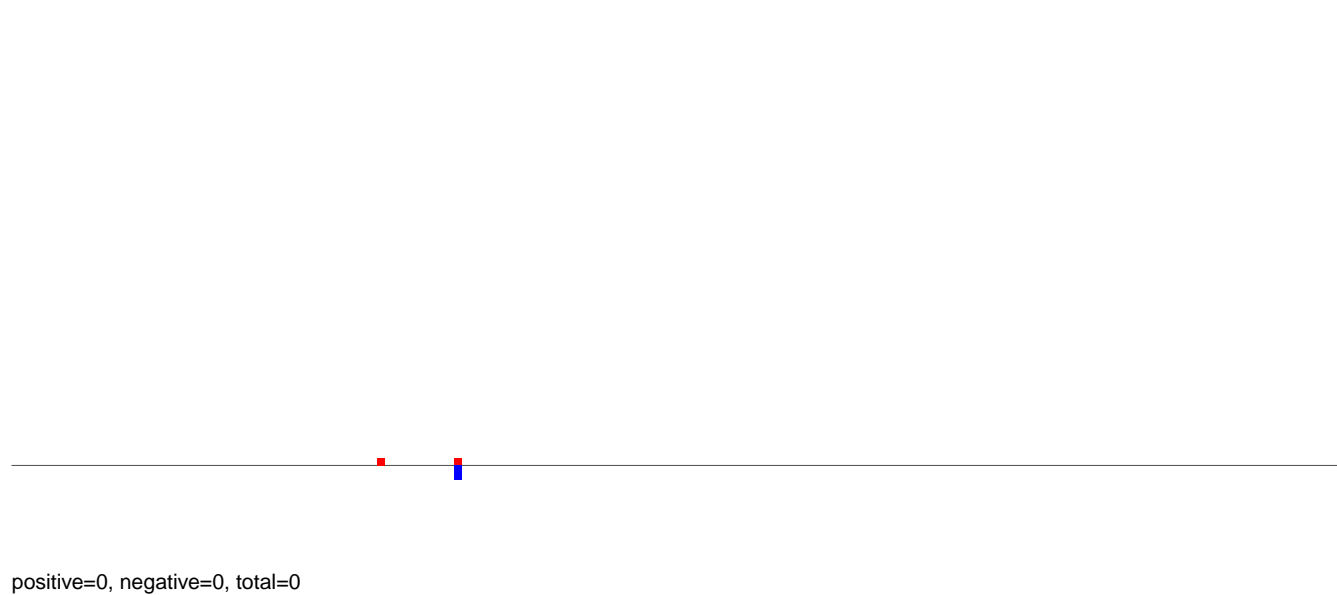
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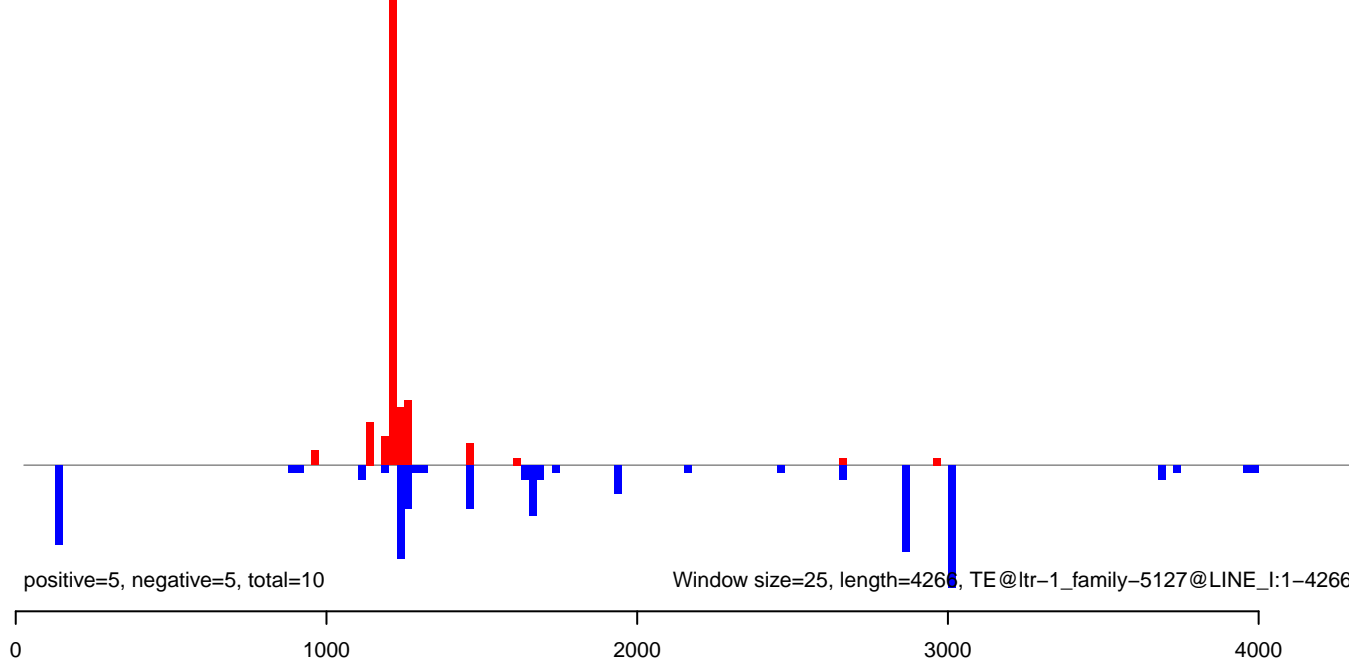
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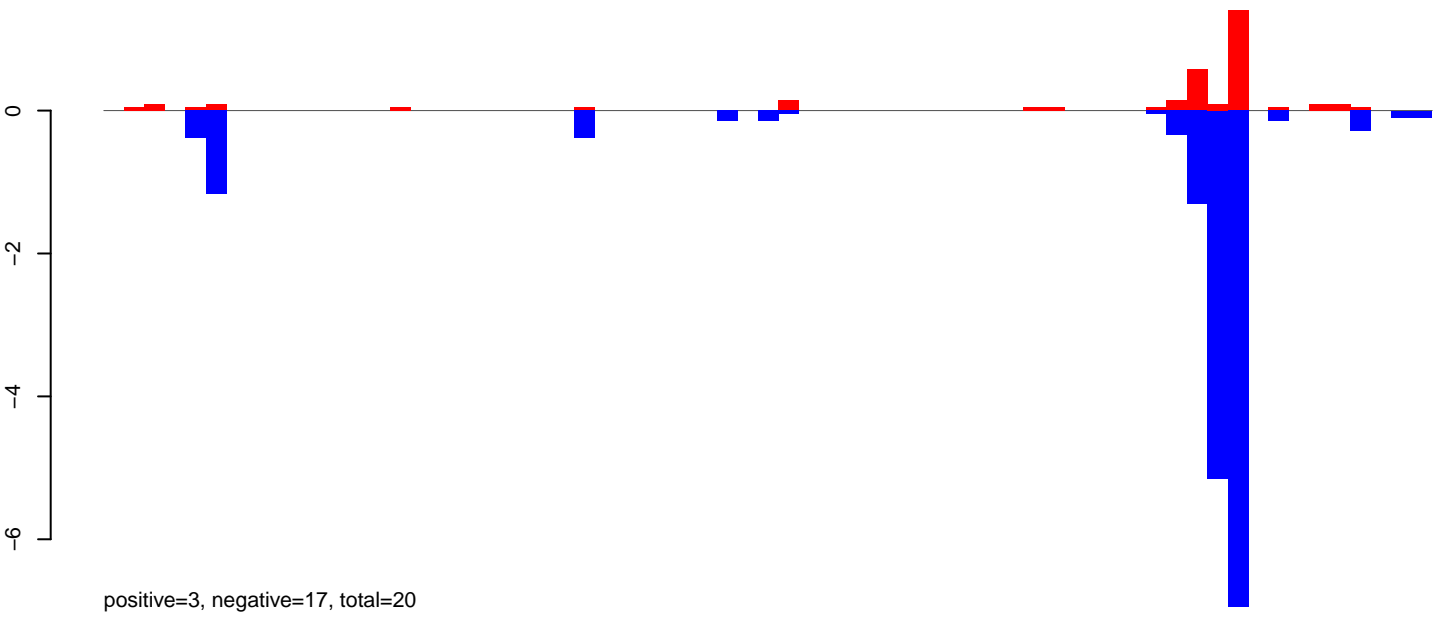
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



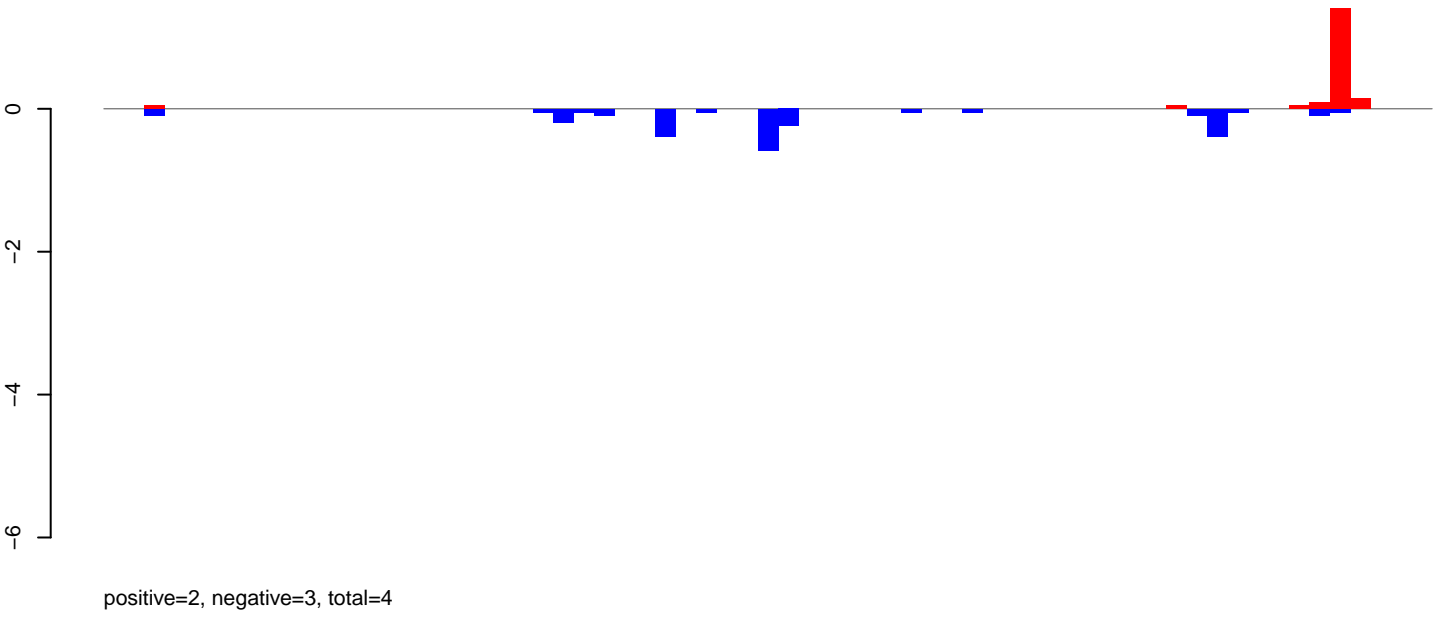
AeAlbo\_U44\_CHIKV\_3dpi.rep



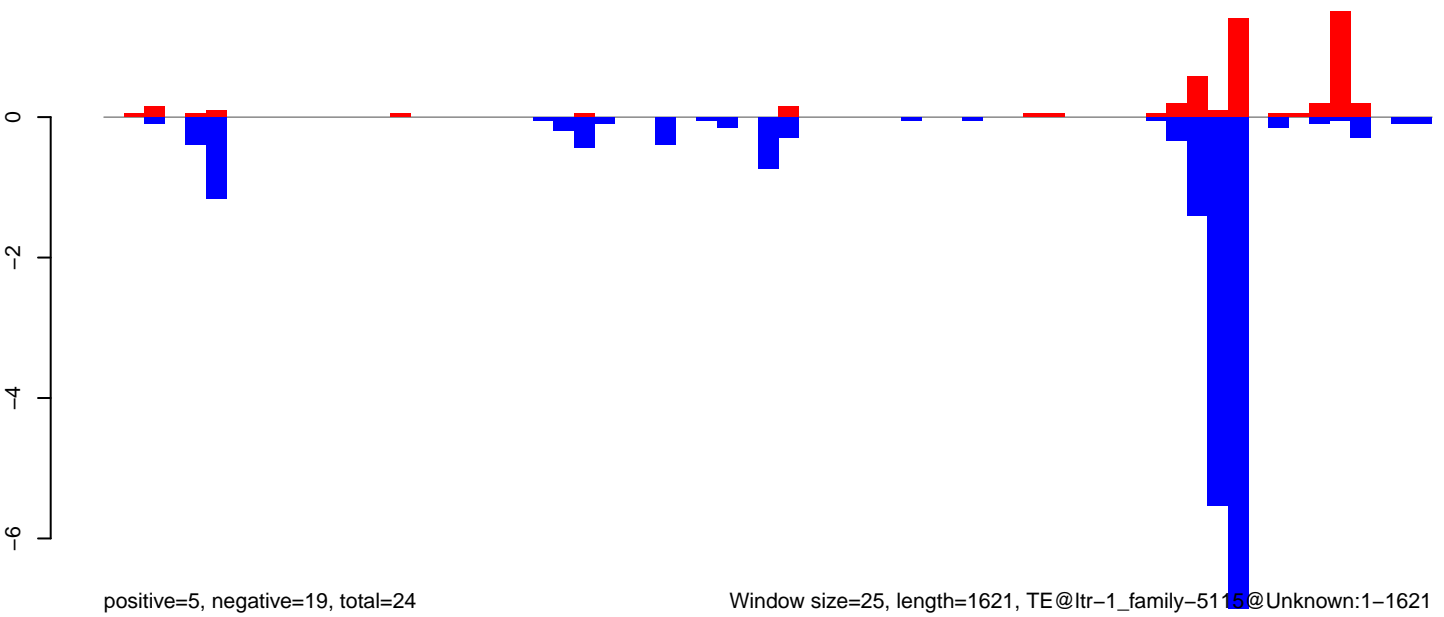
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



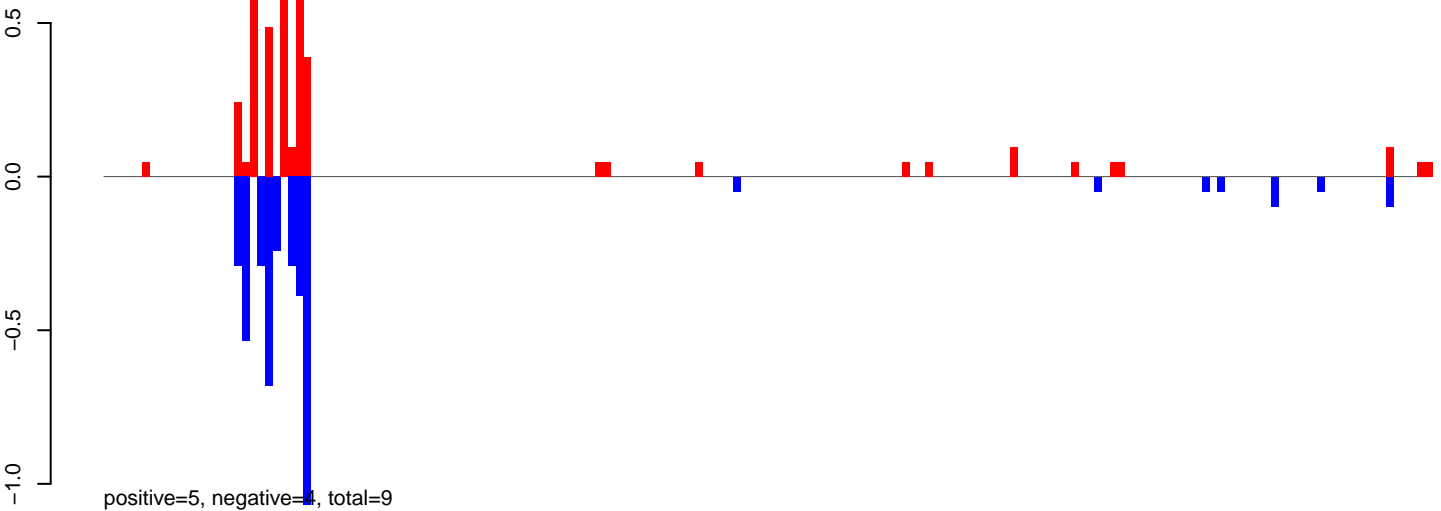
AeAlbo\_U44\_CHIKV\_3dpi.rep



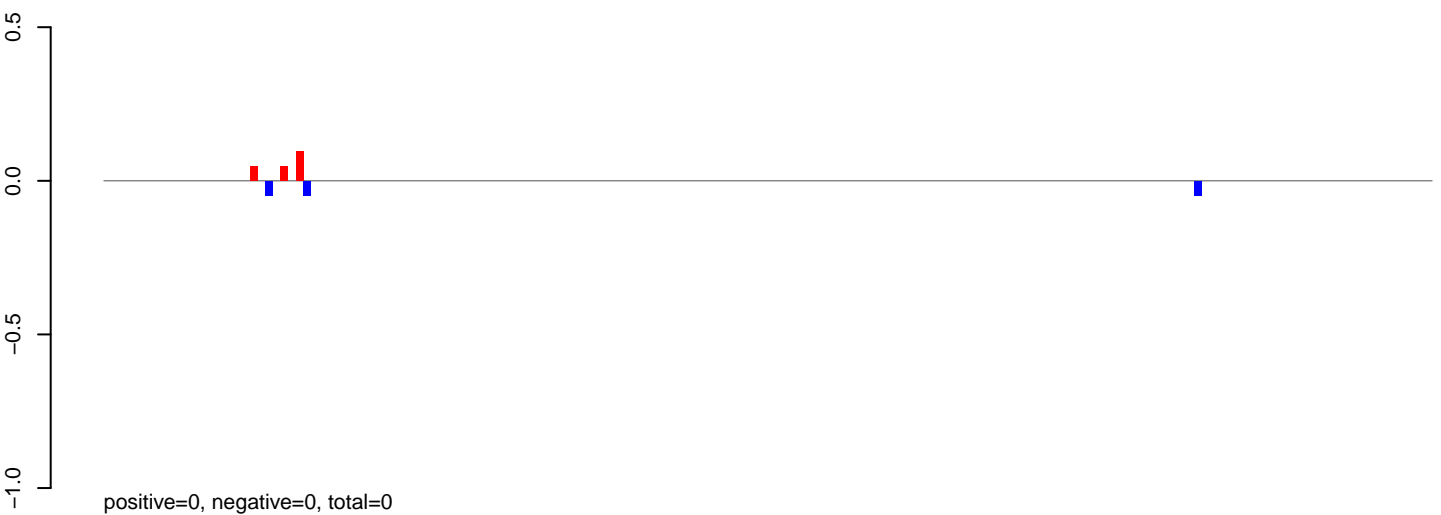
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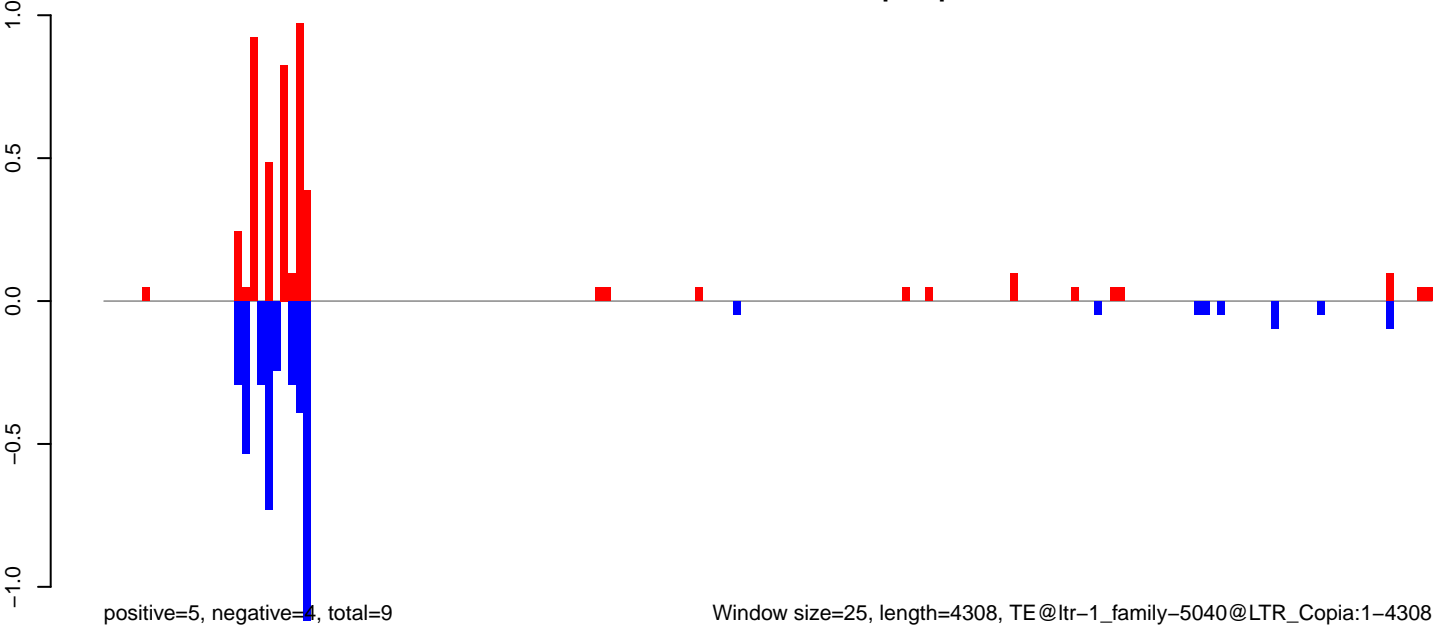
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



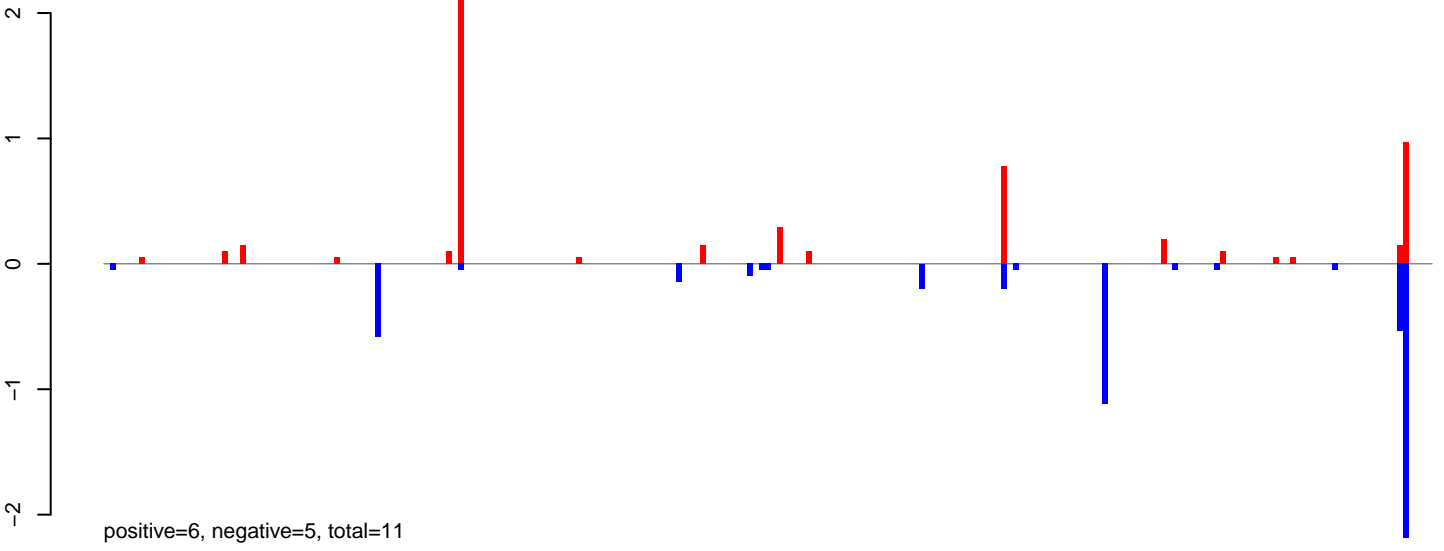
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



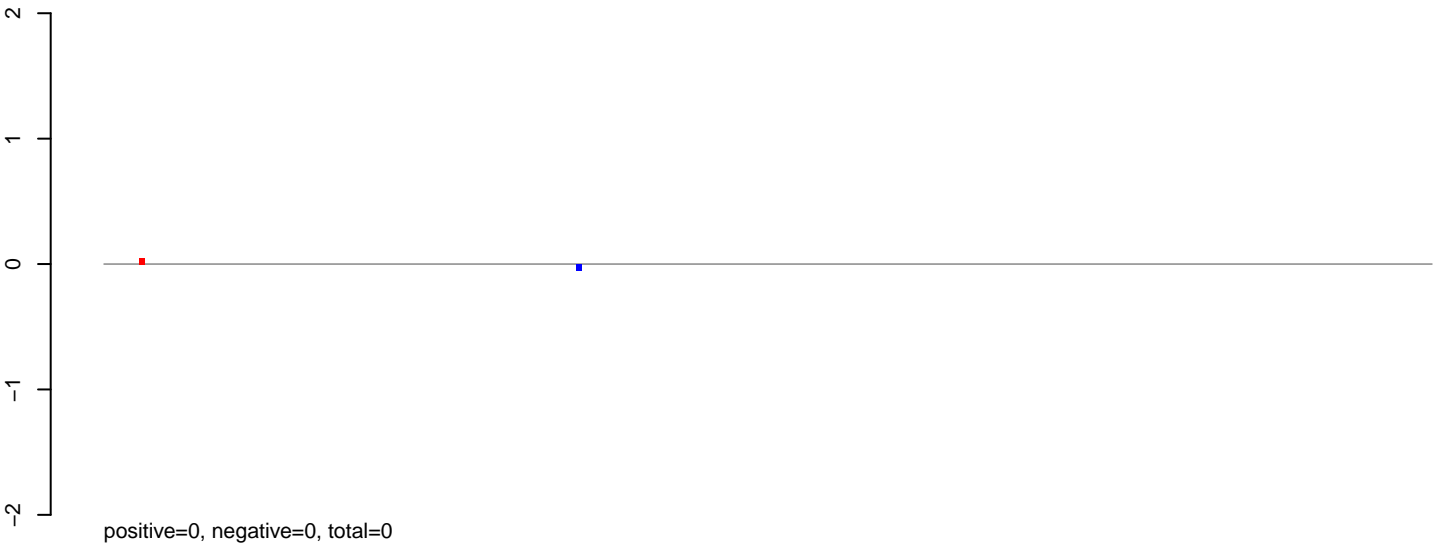
AeAlbo\_U44\_CHIKV\_3dpi.rep



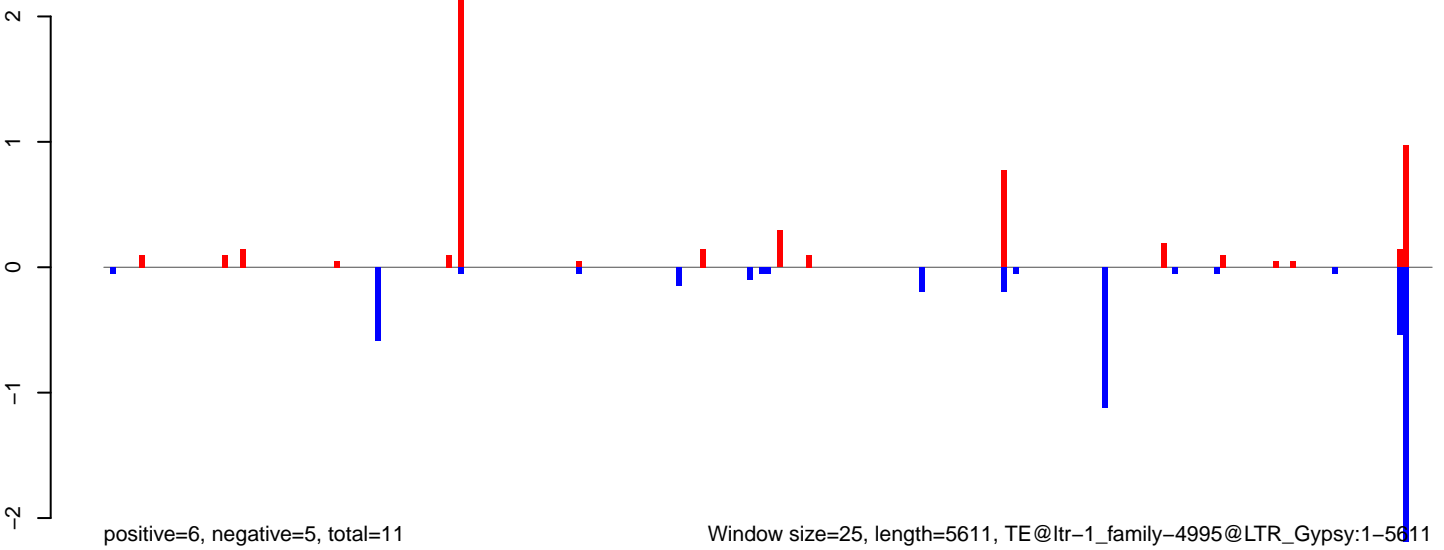
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

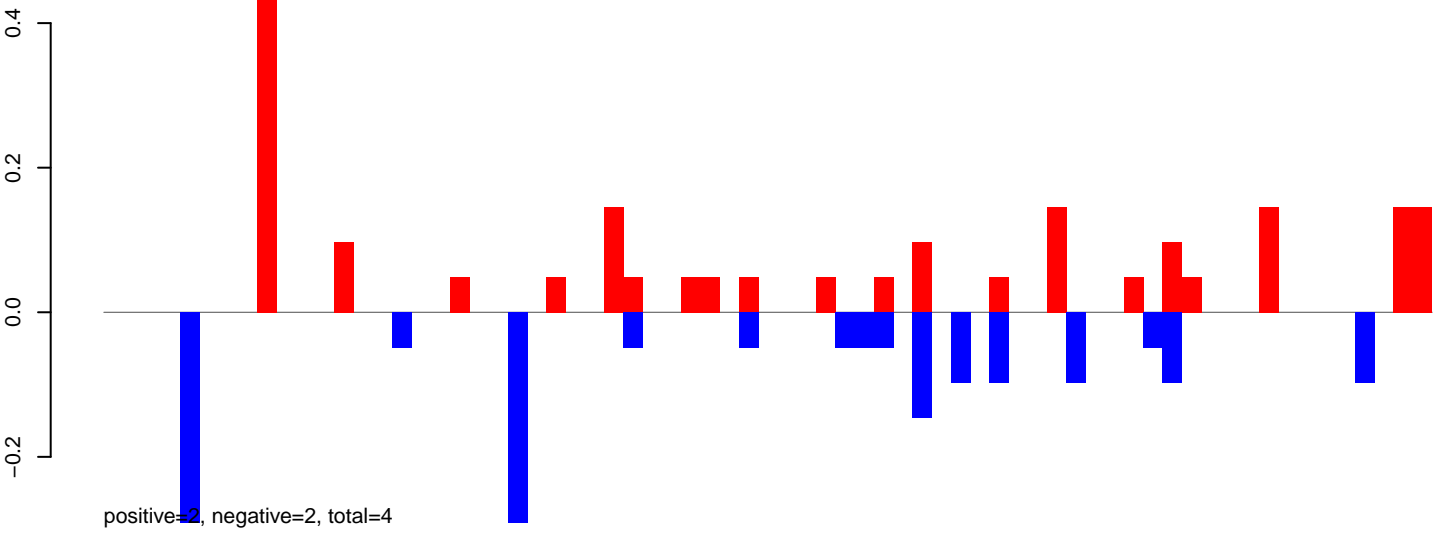


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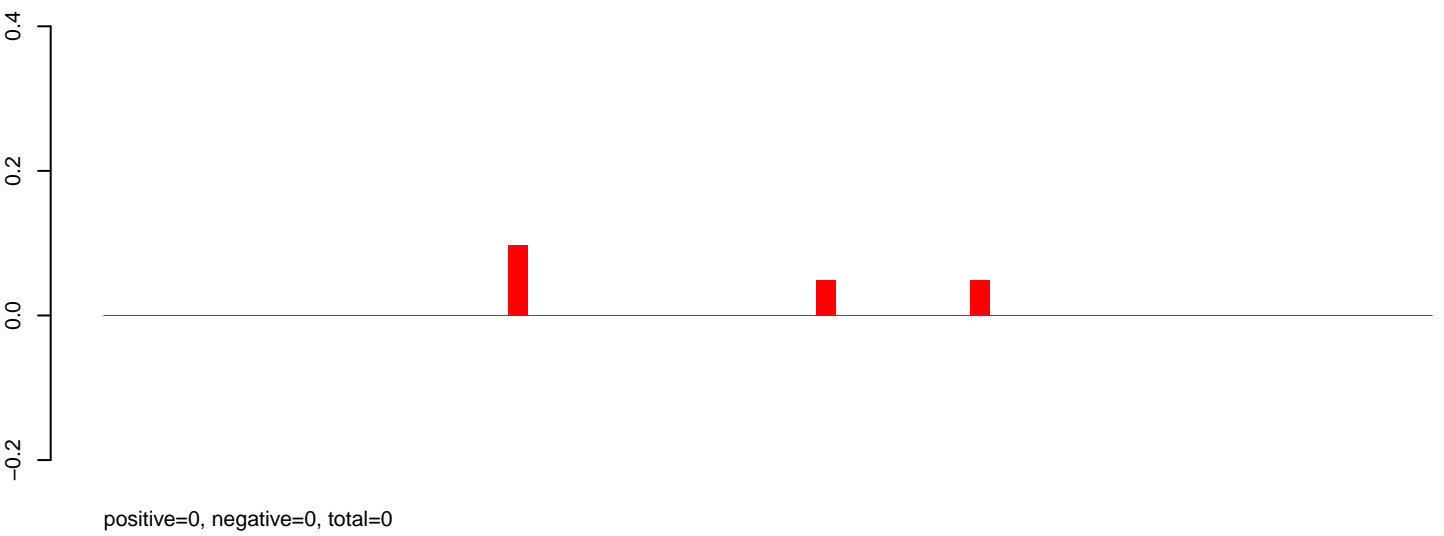




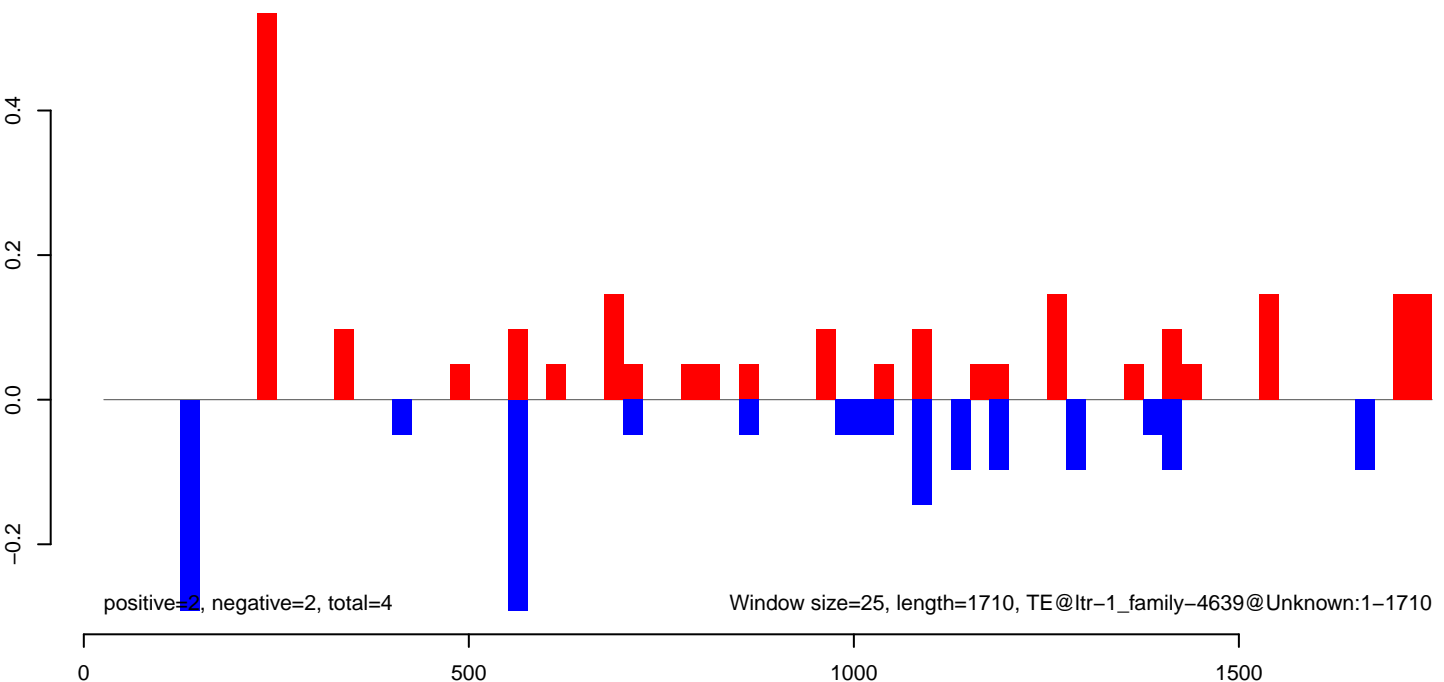
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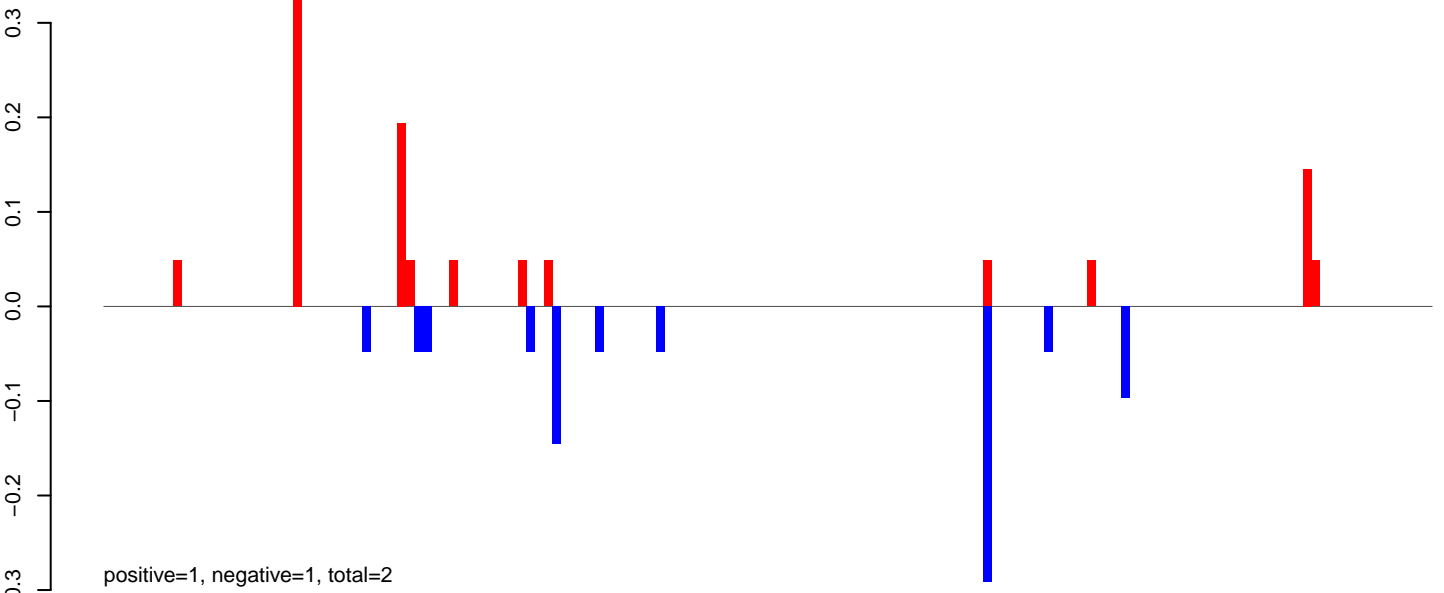
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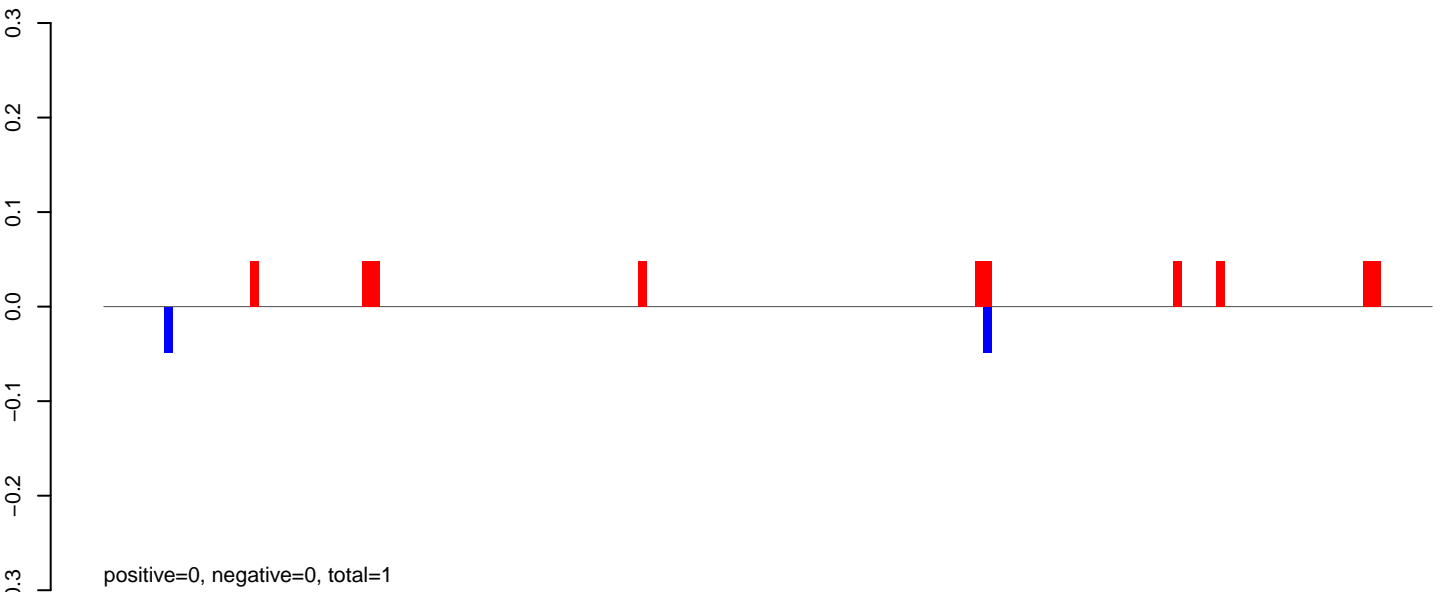
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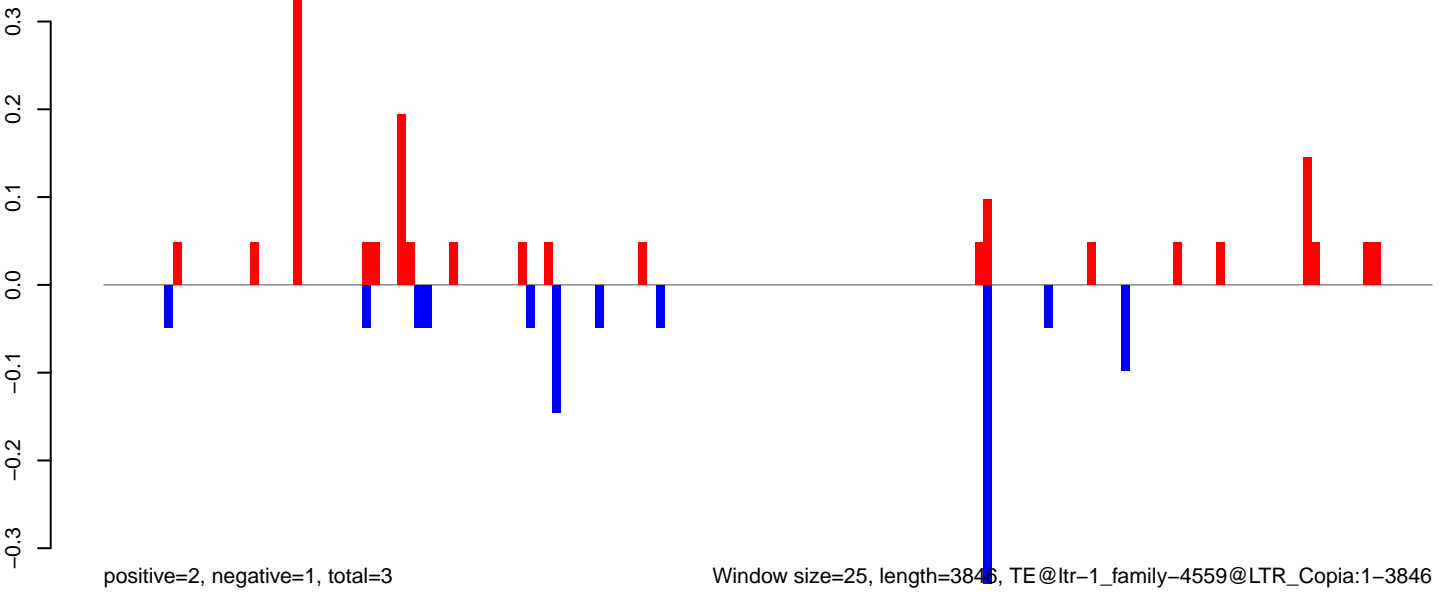
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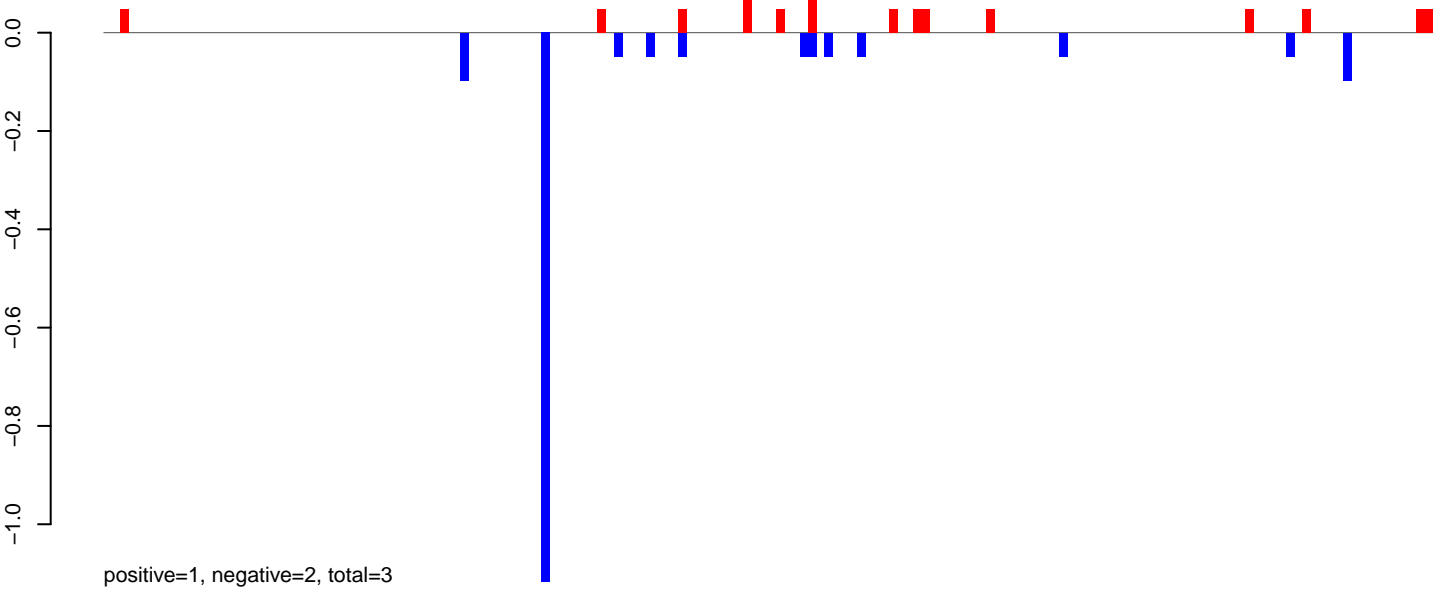


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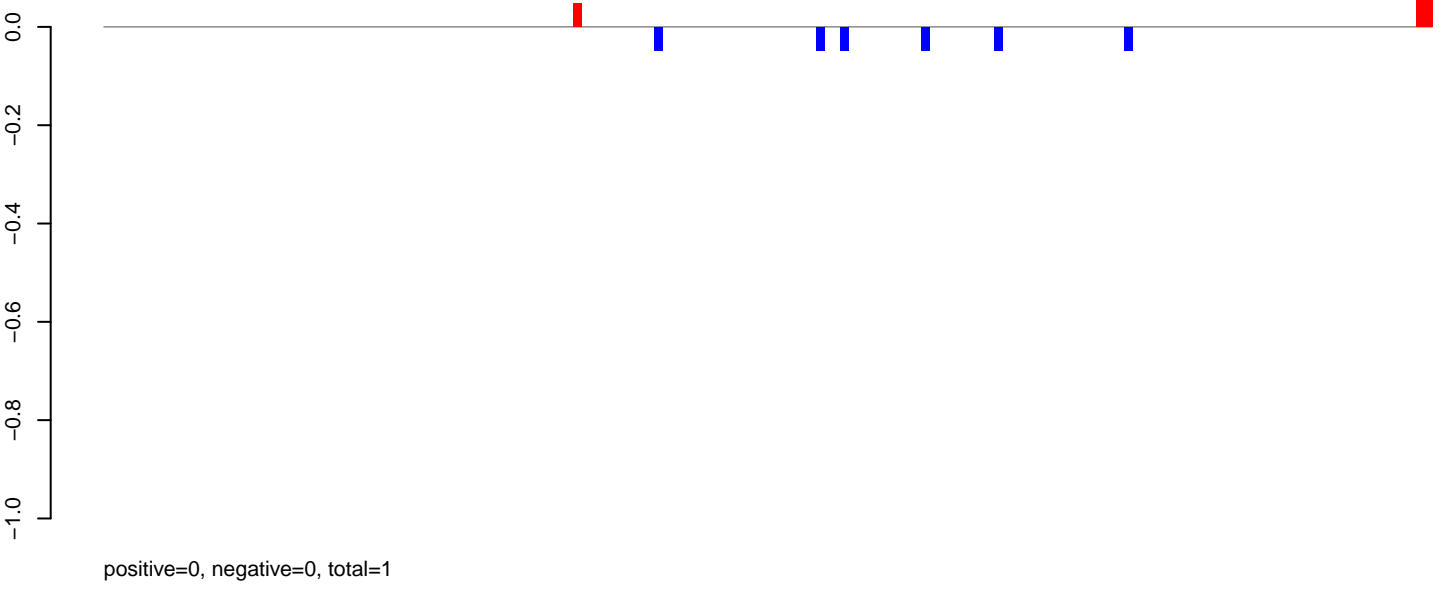


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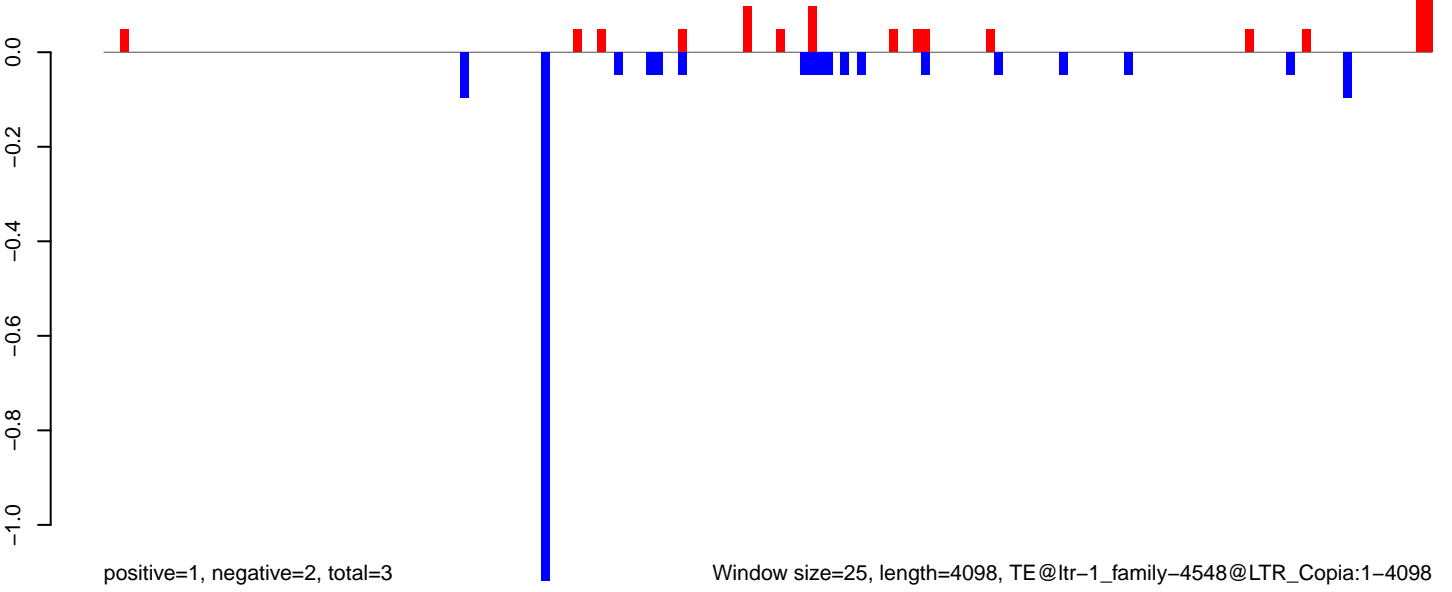
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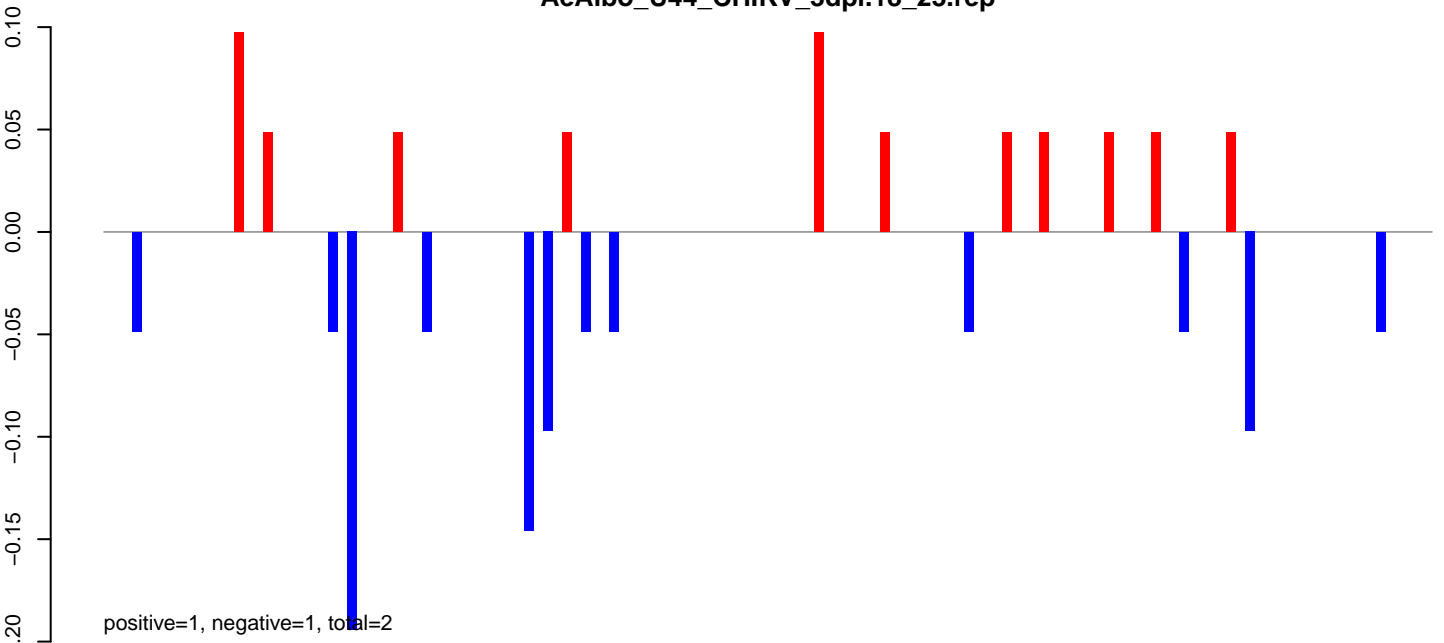
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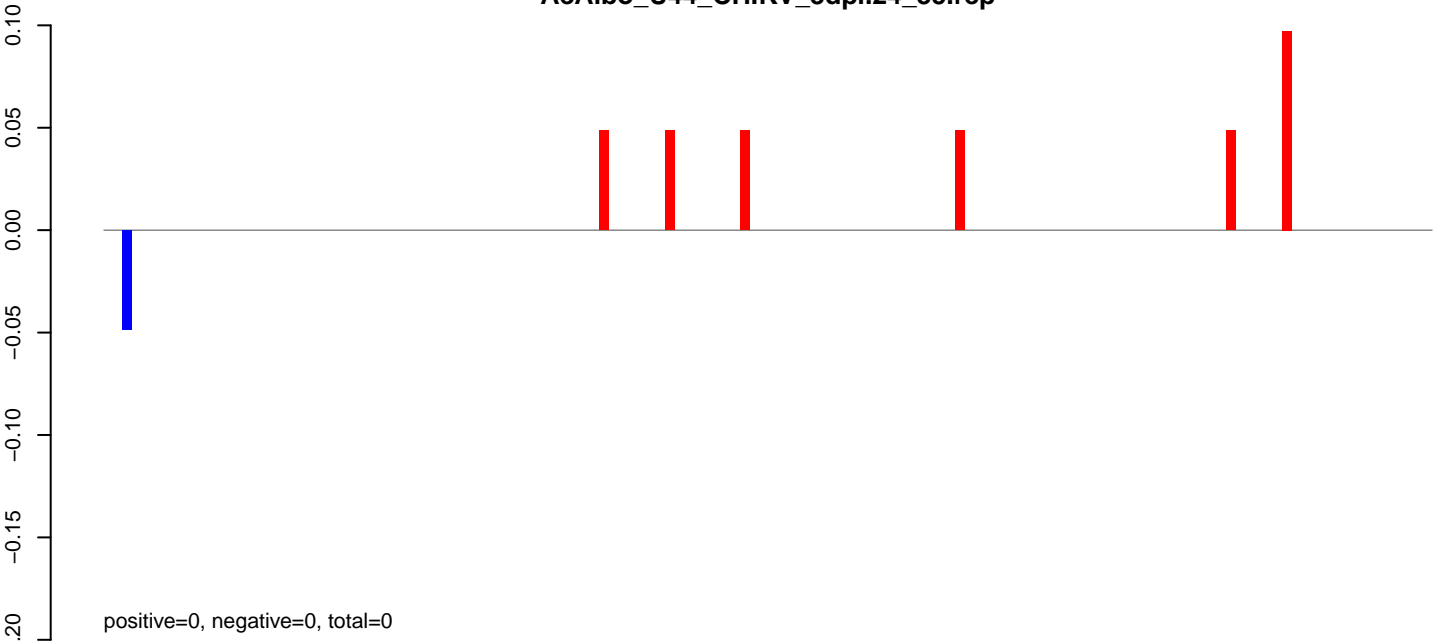
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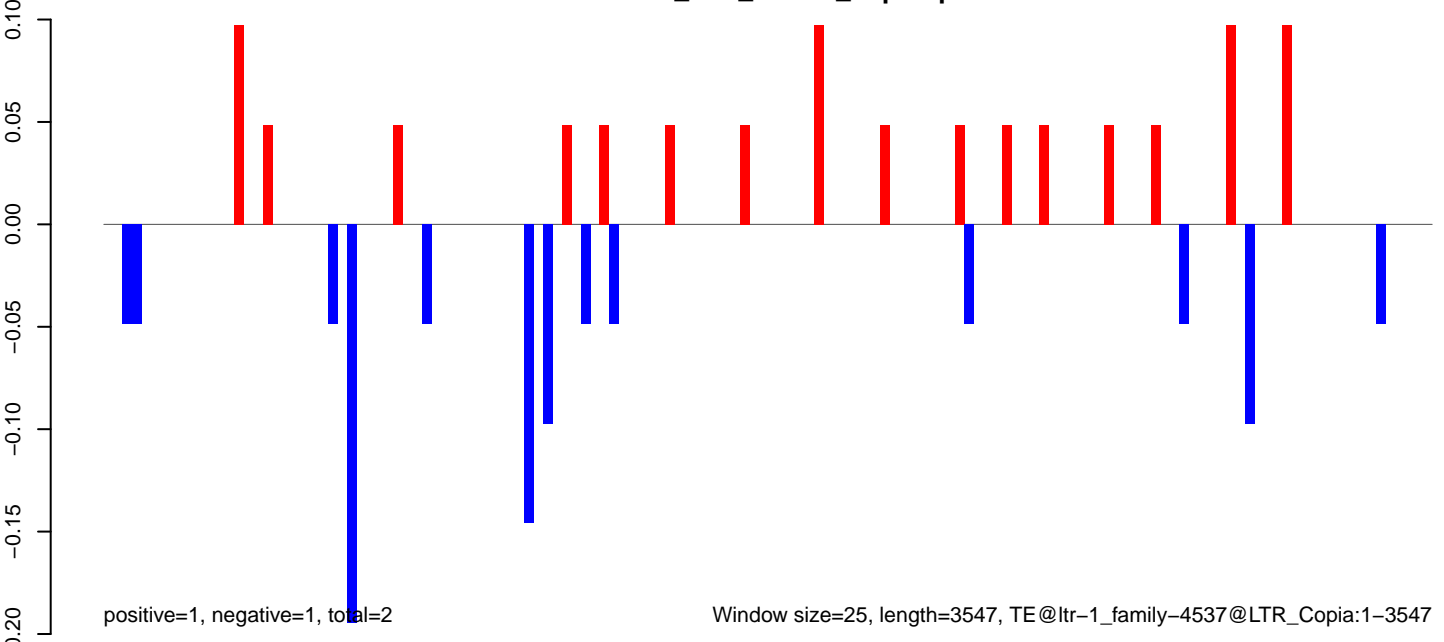
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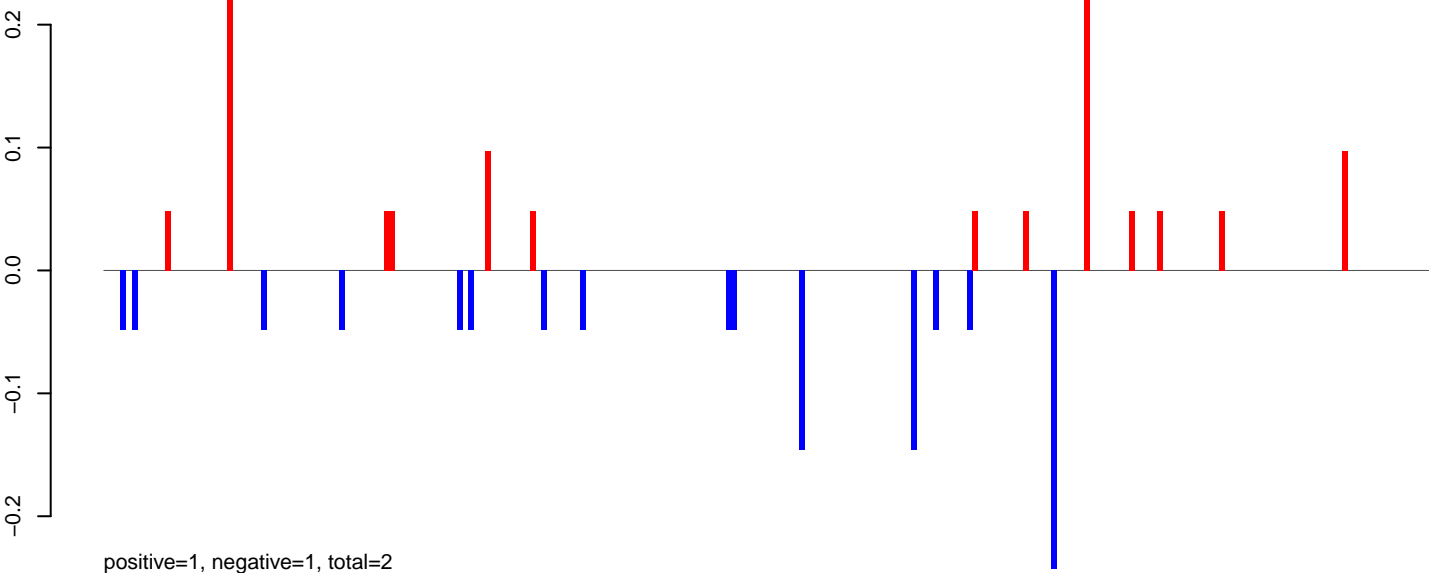
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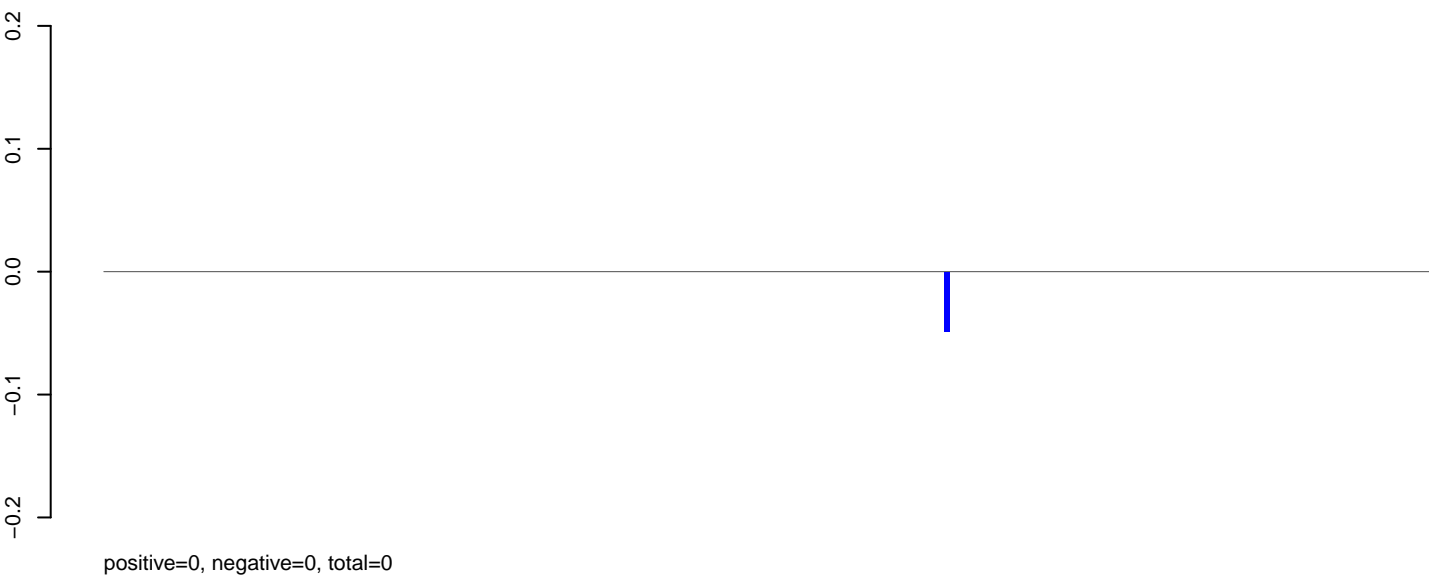
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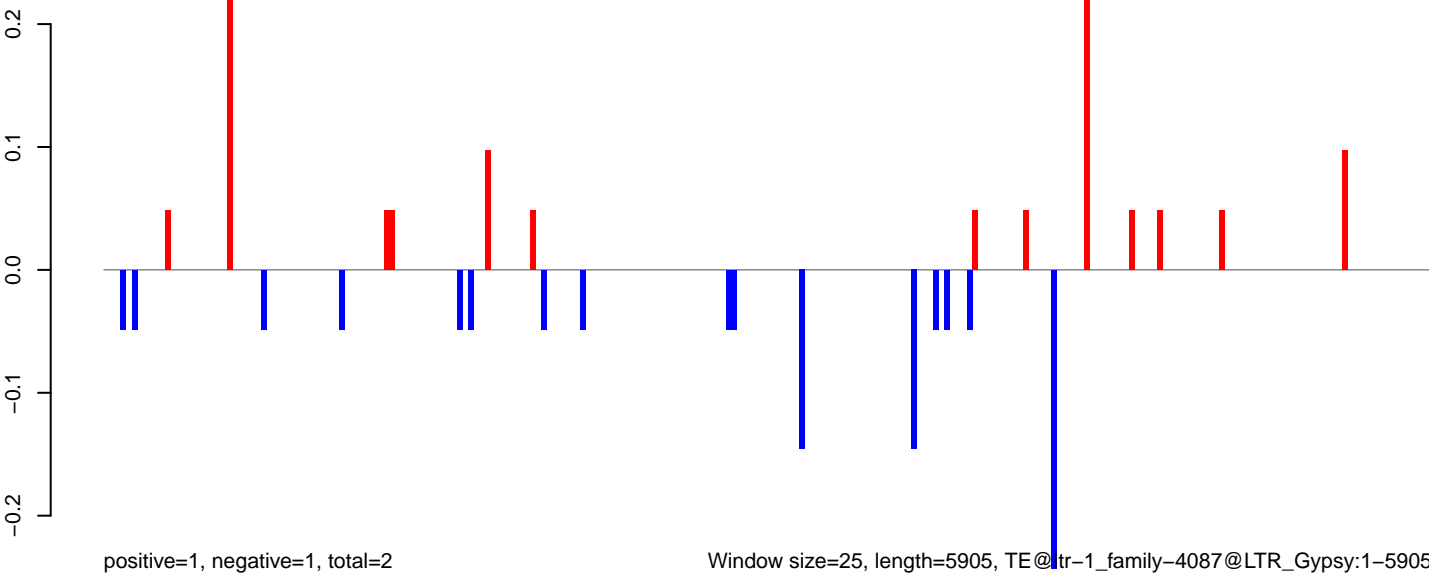
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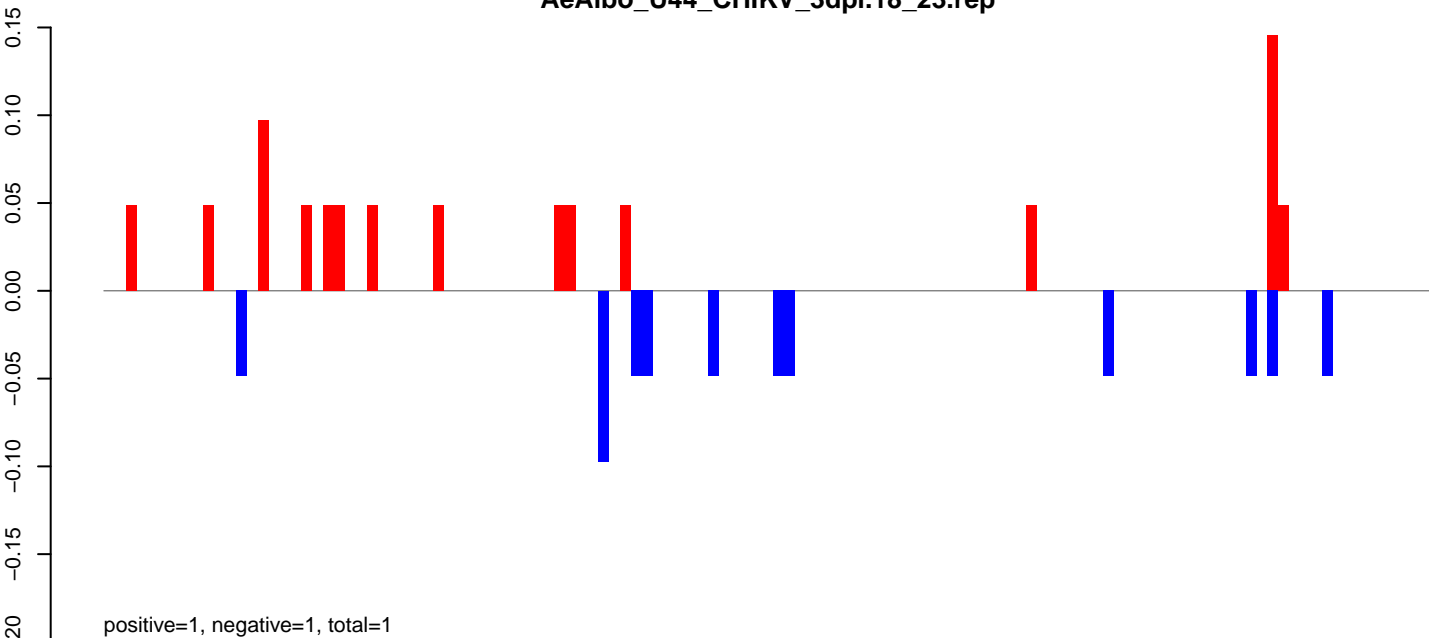


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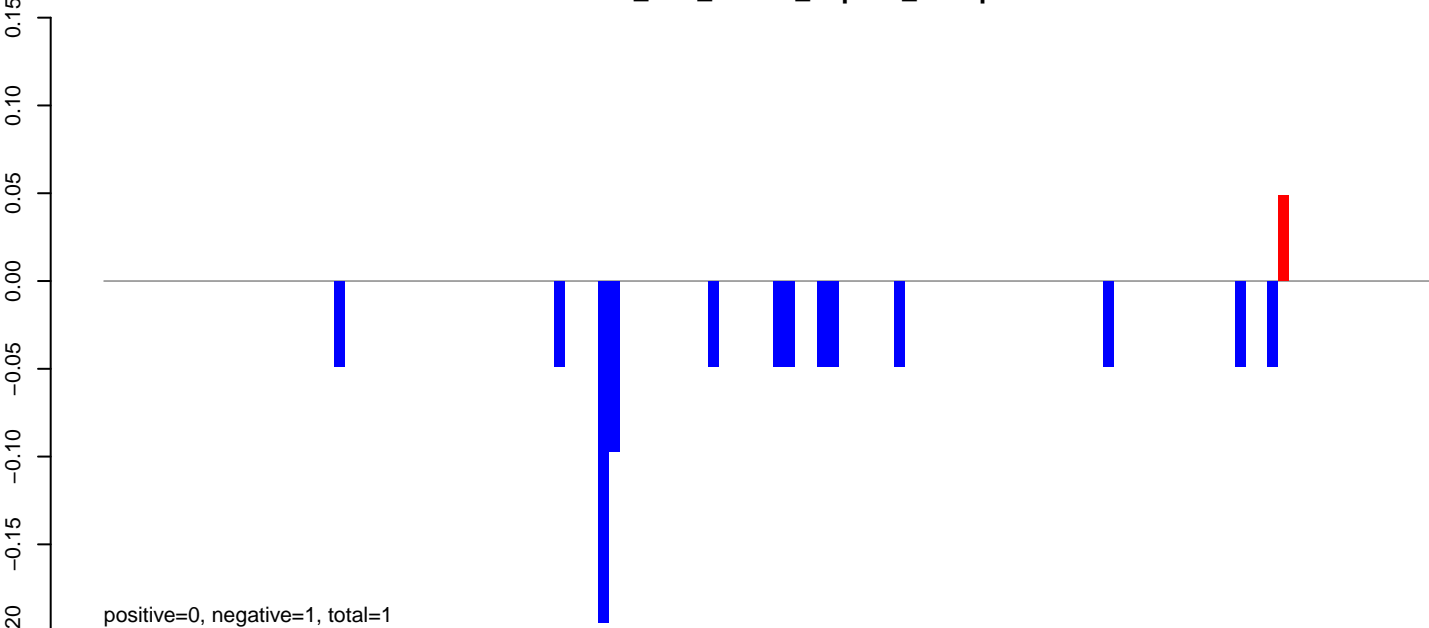


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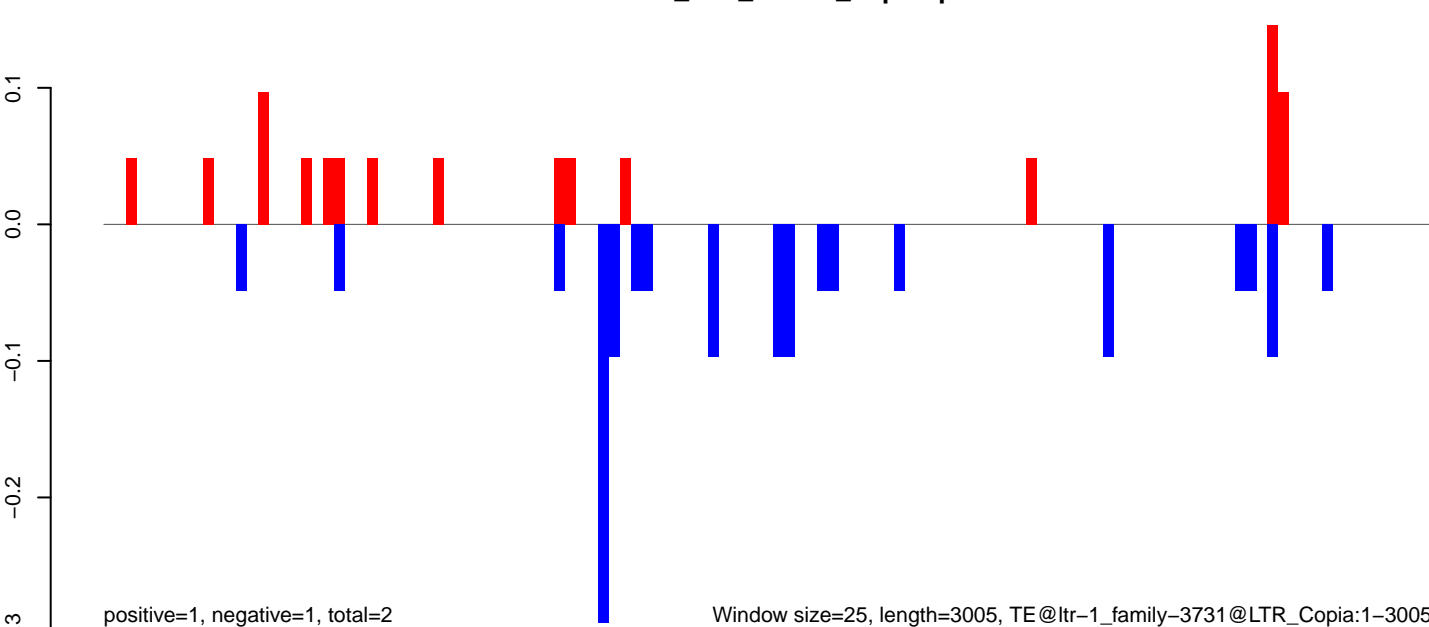
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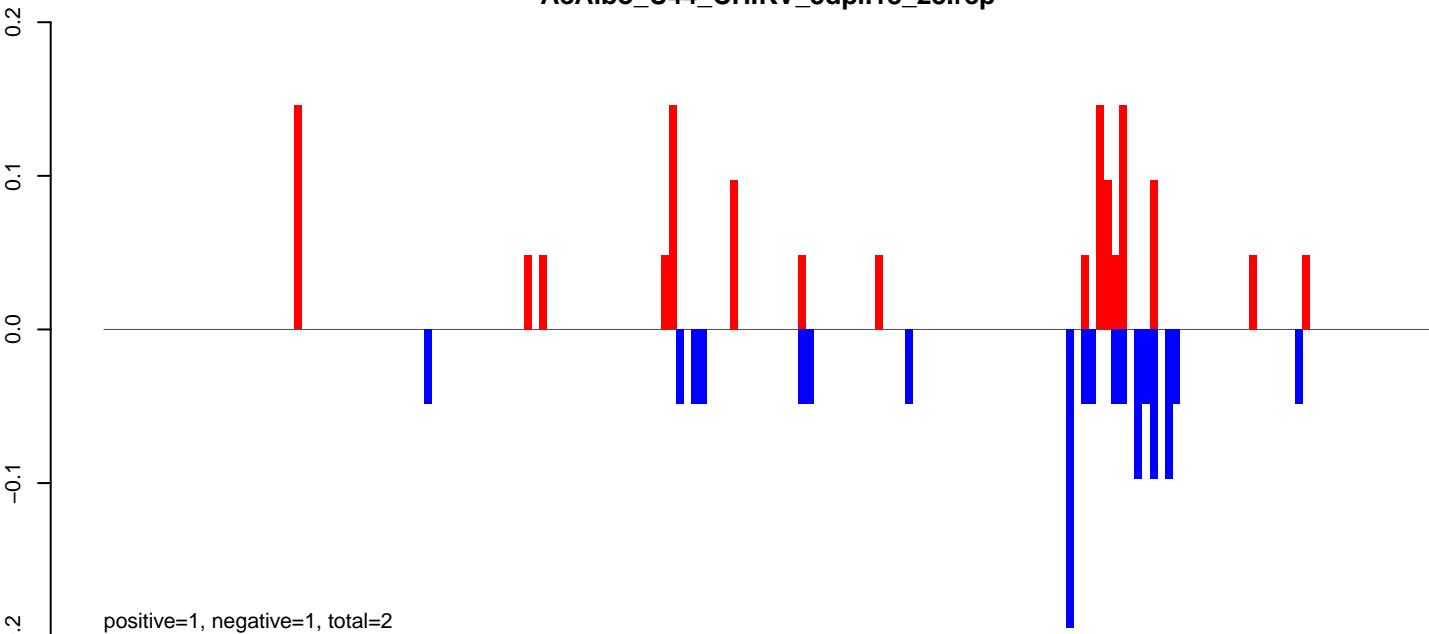
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



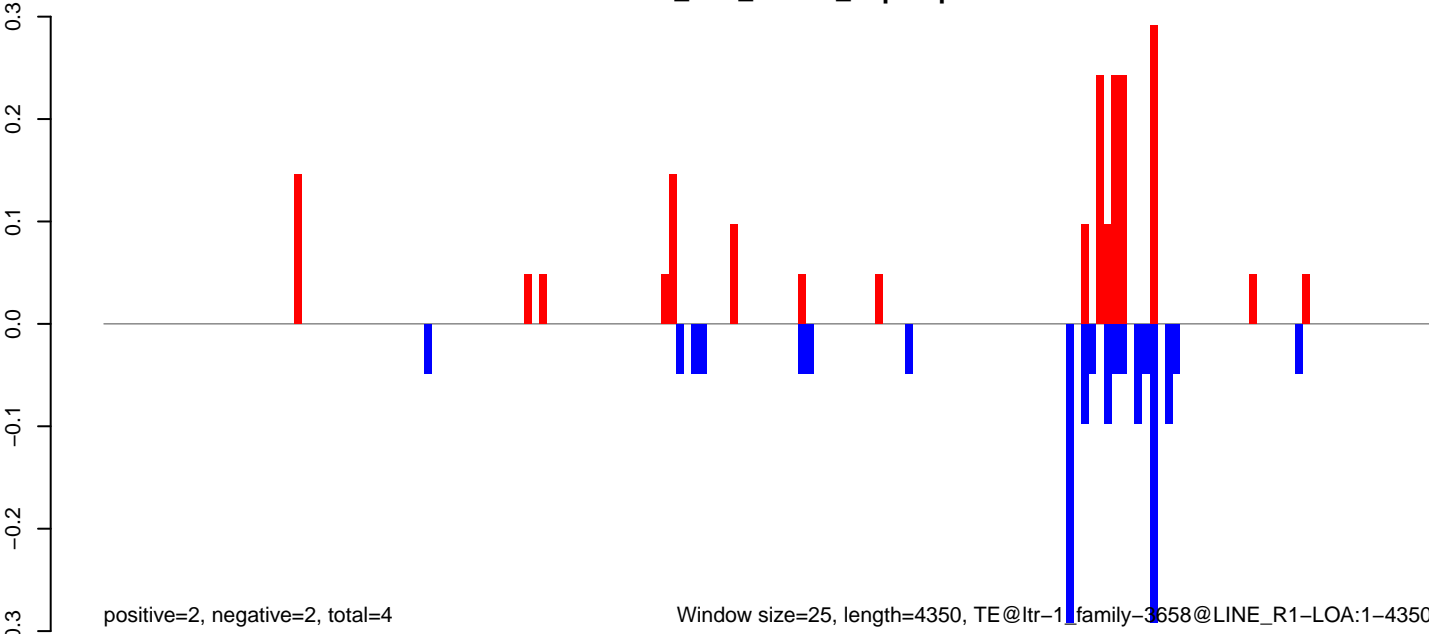
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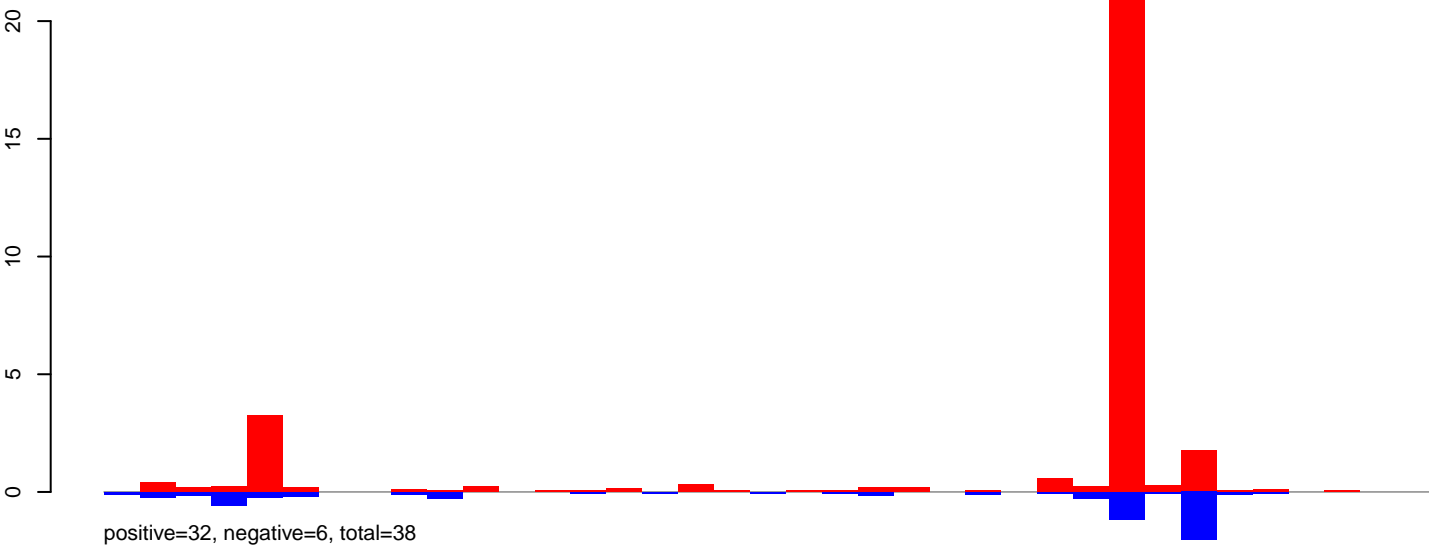


AeAlbo\_U44\_CHIKV\_3dpi.rep

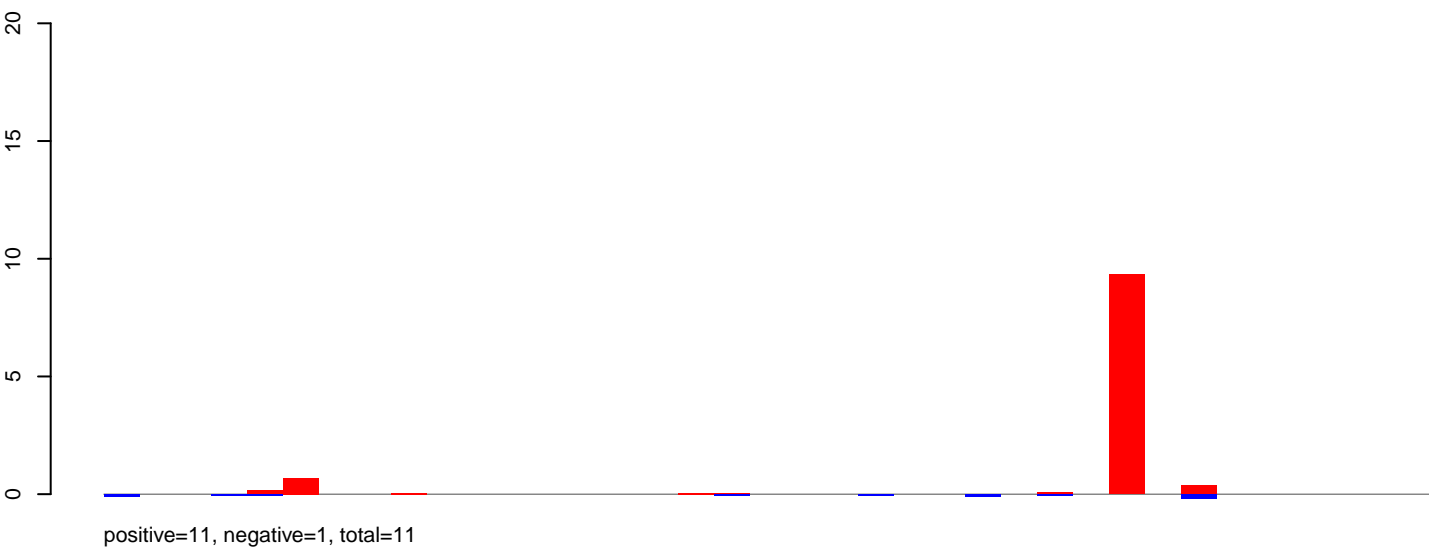


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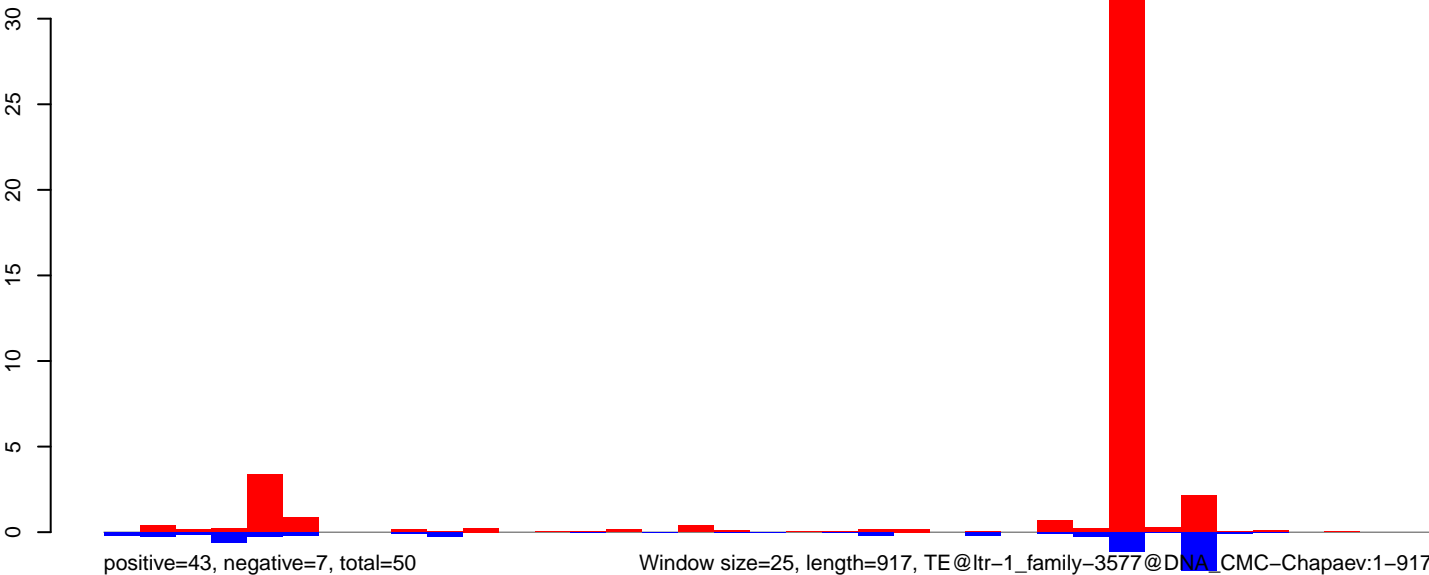
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

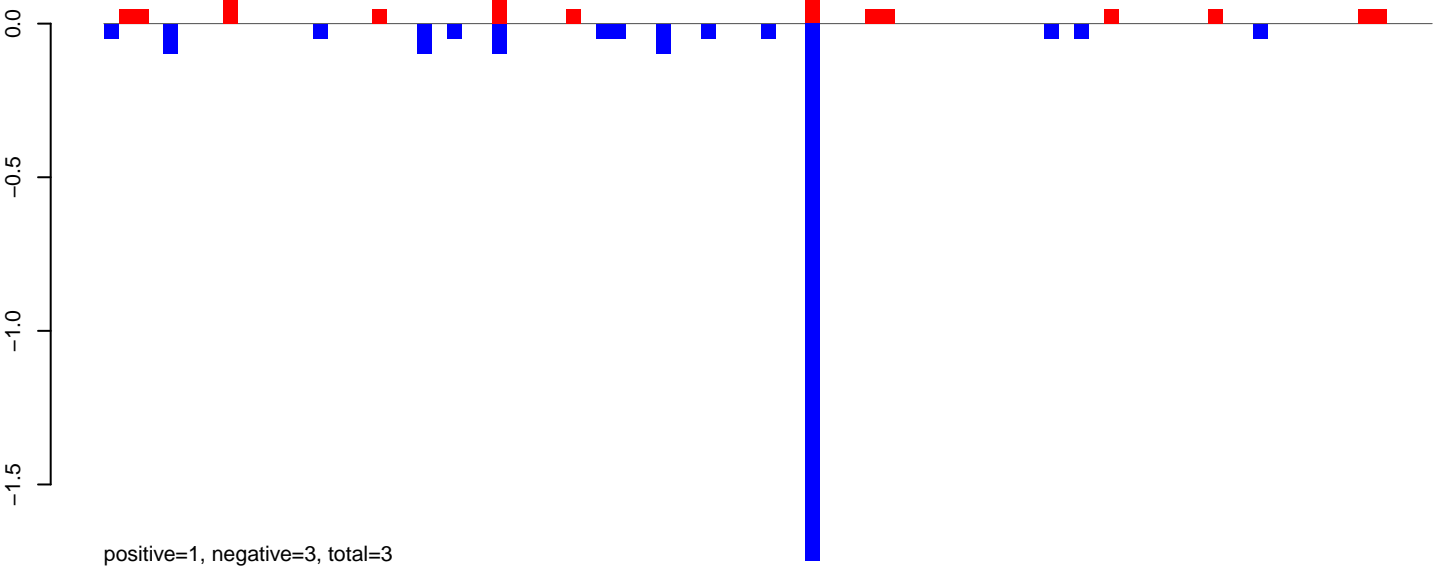


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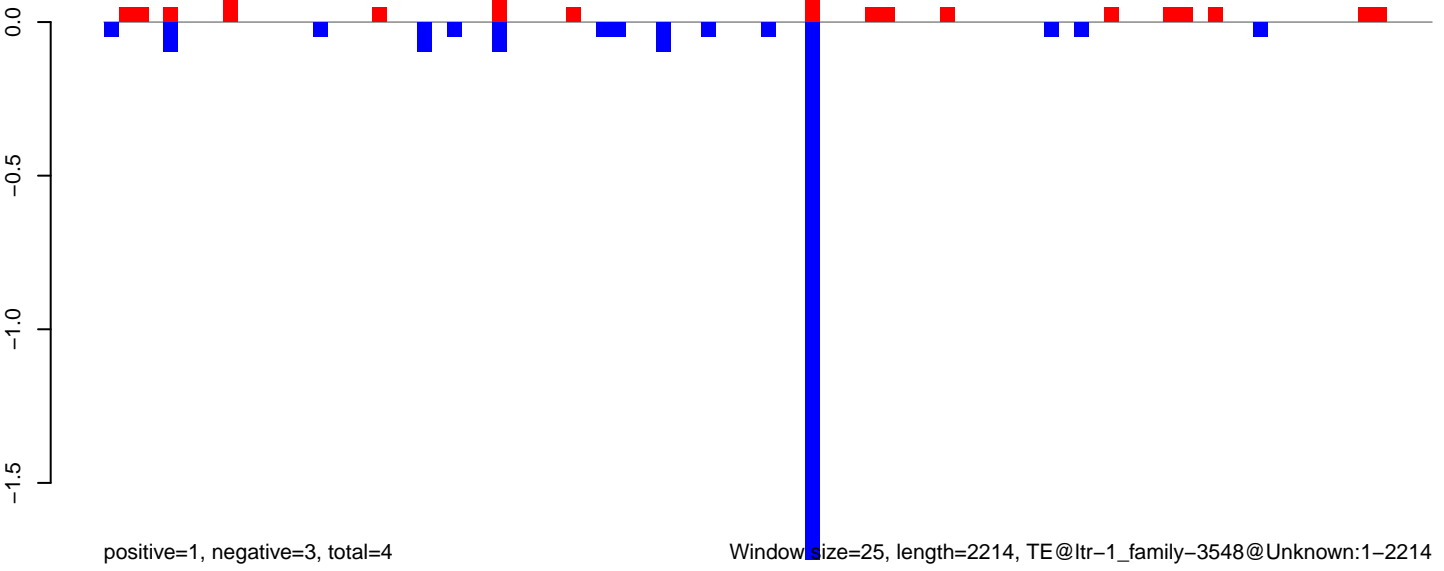
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

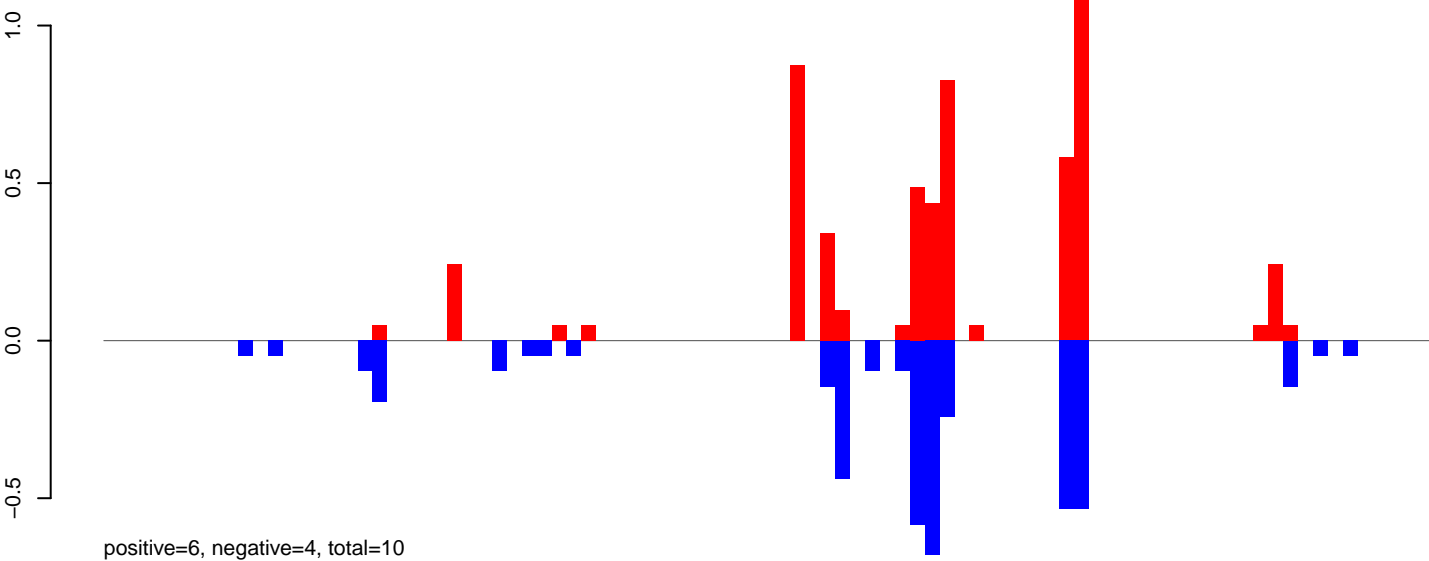


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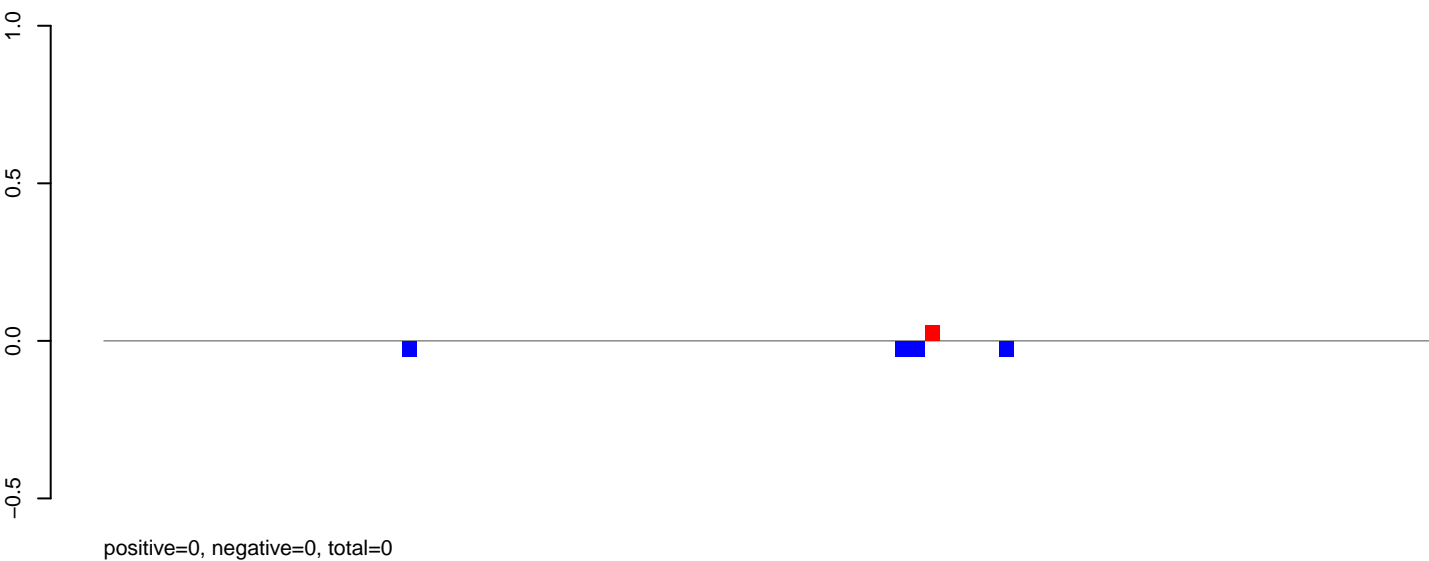


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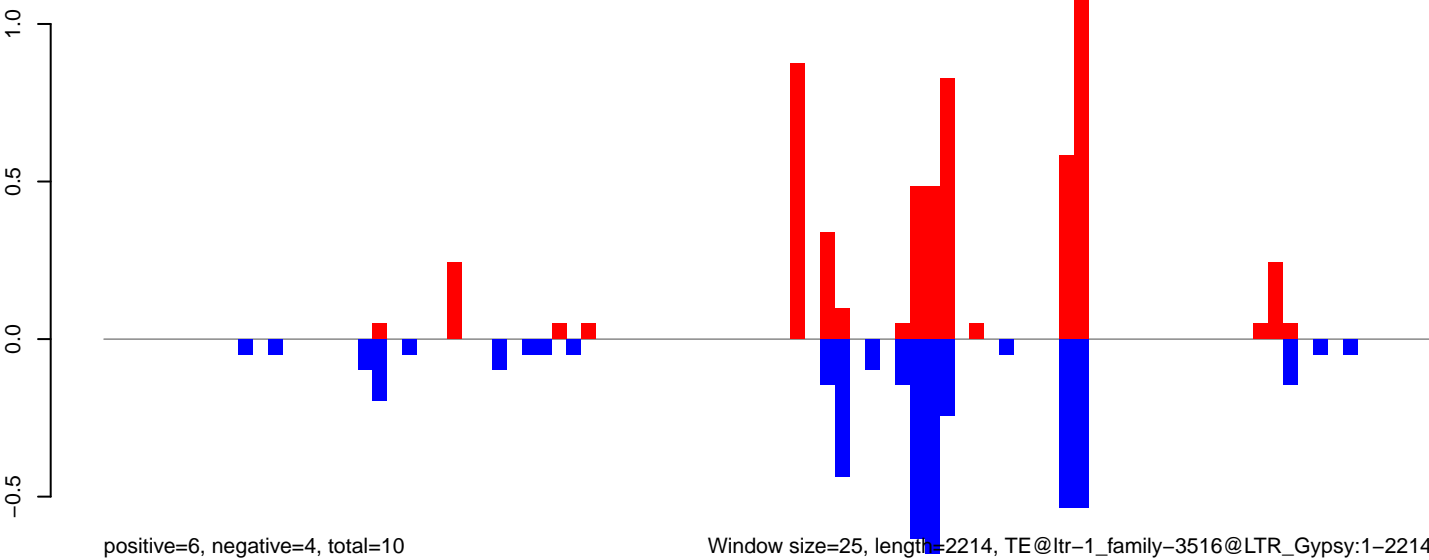
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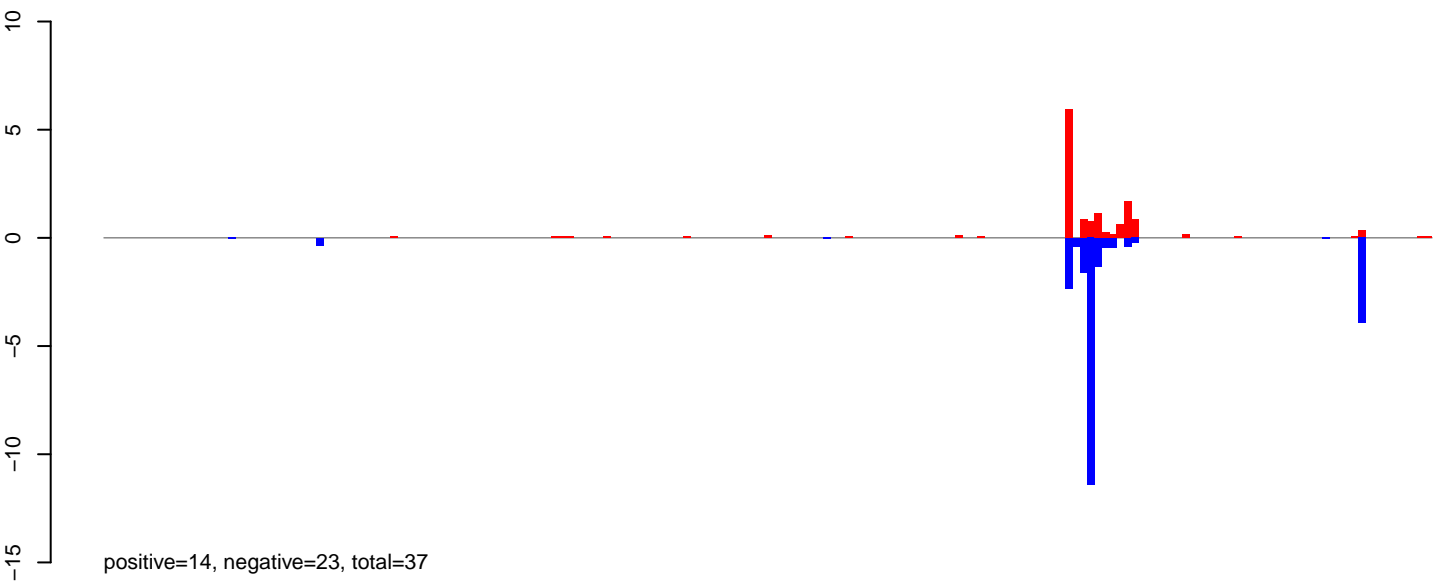
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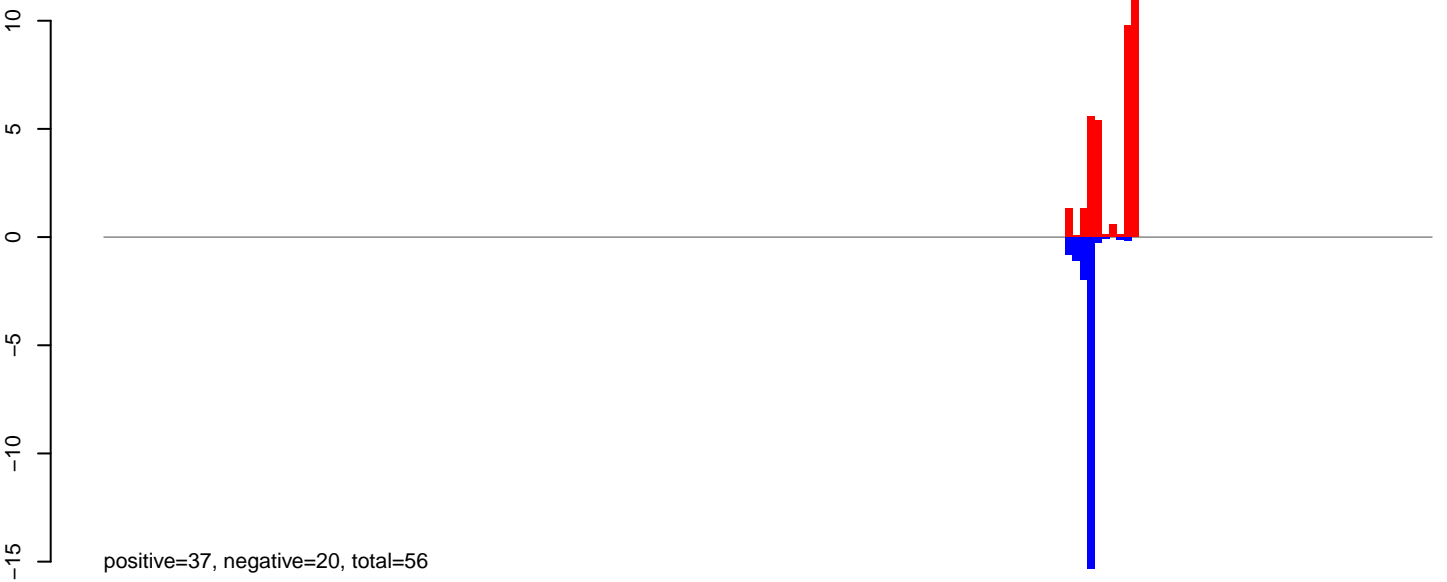
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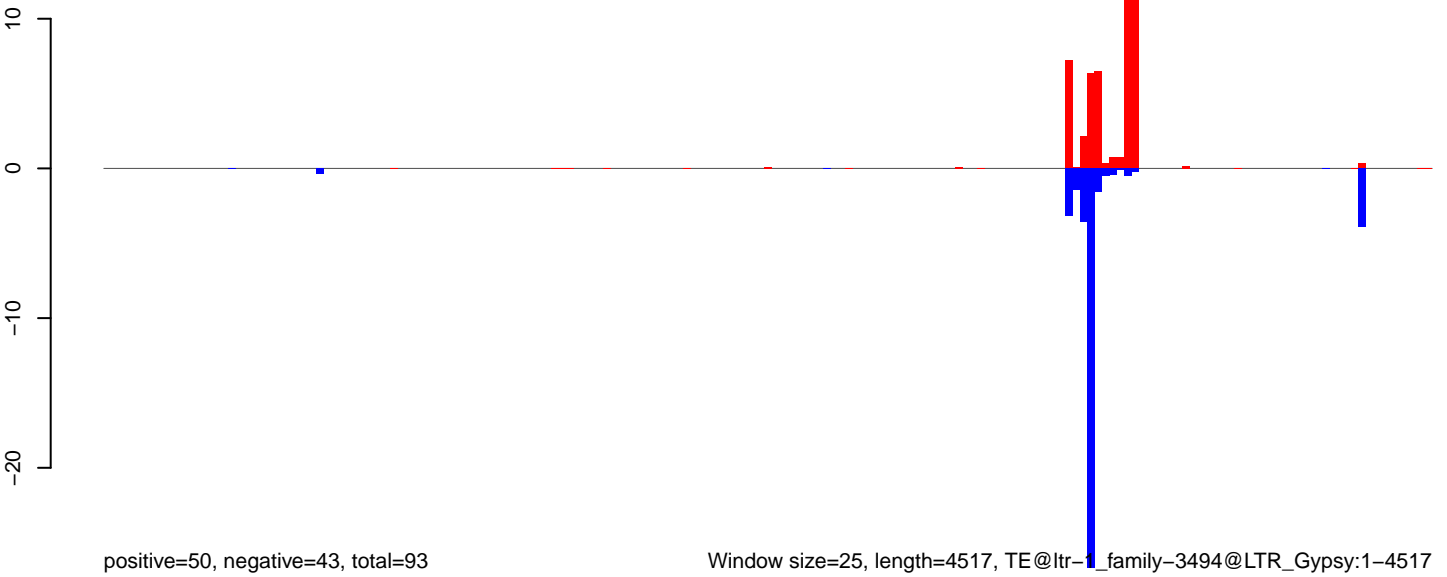
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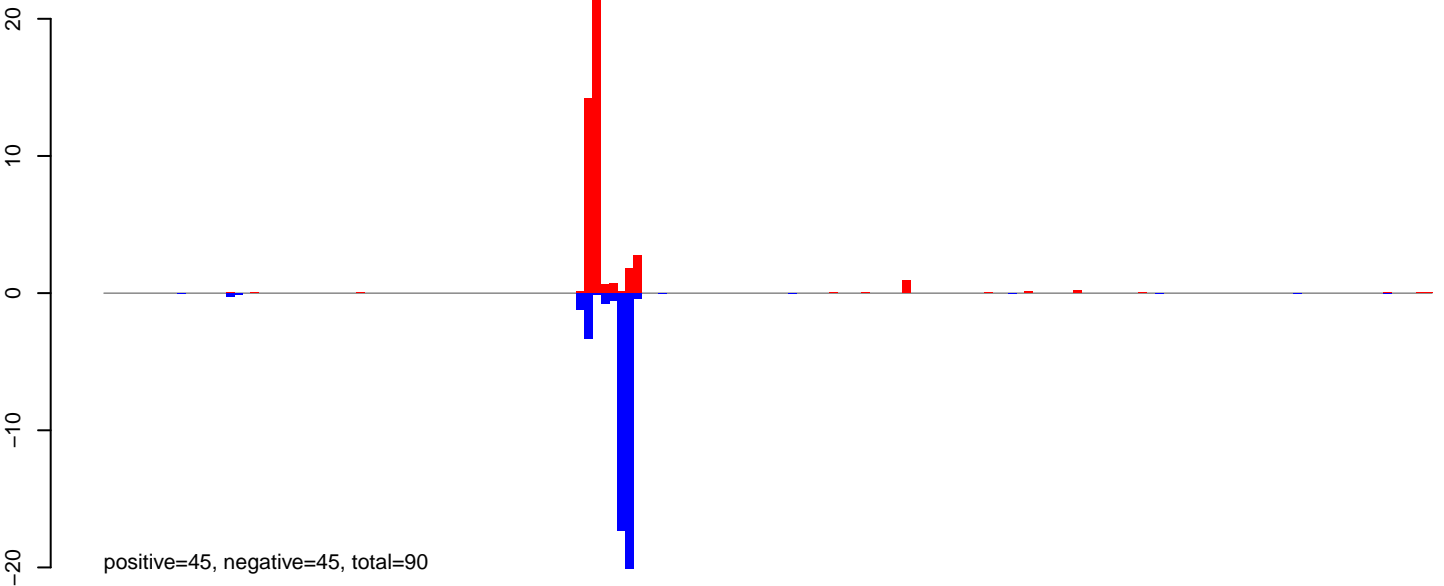
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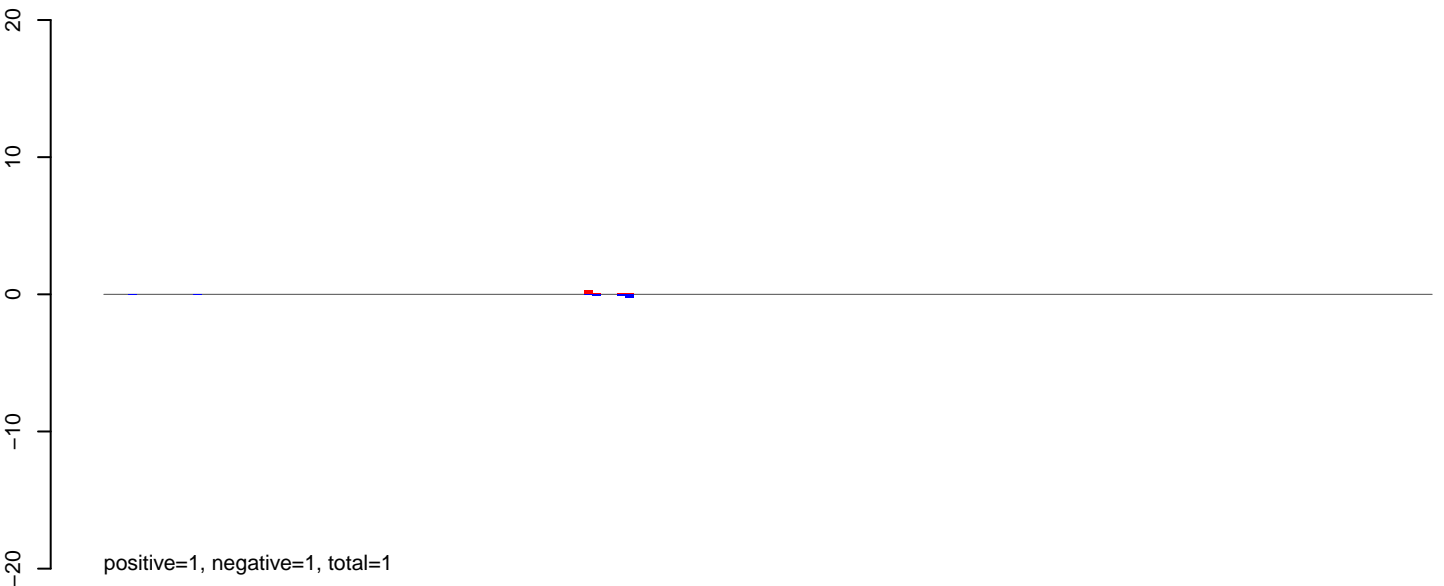
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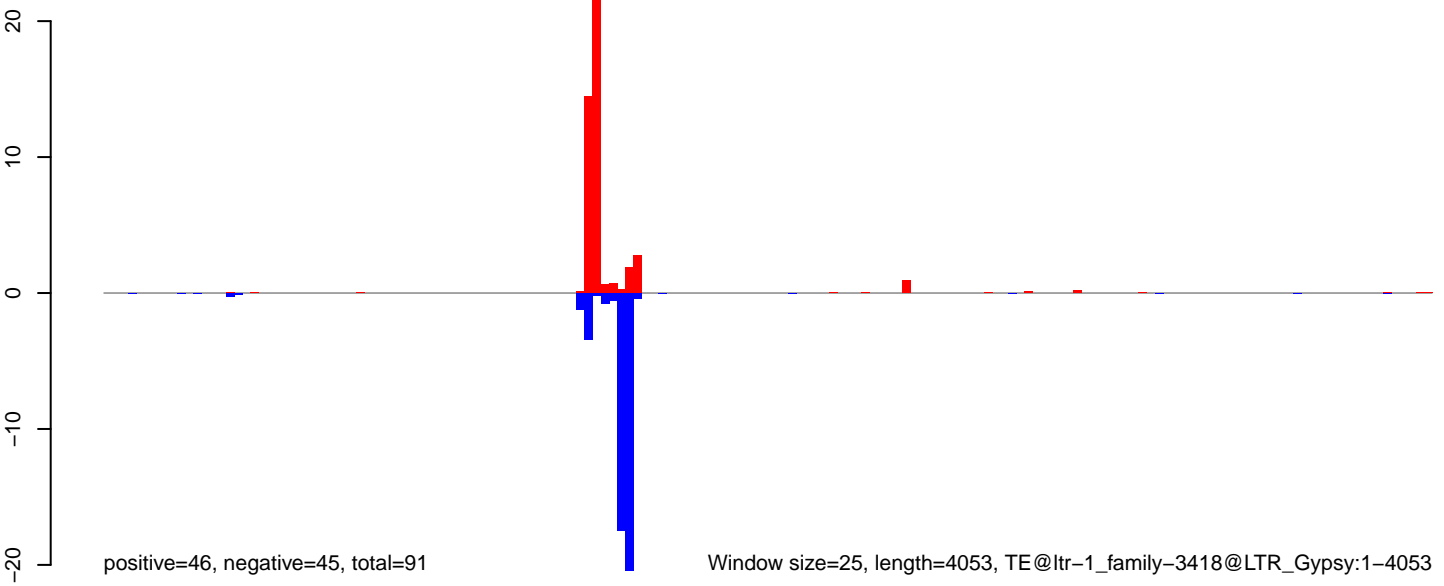
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



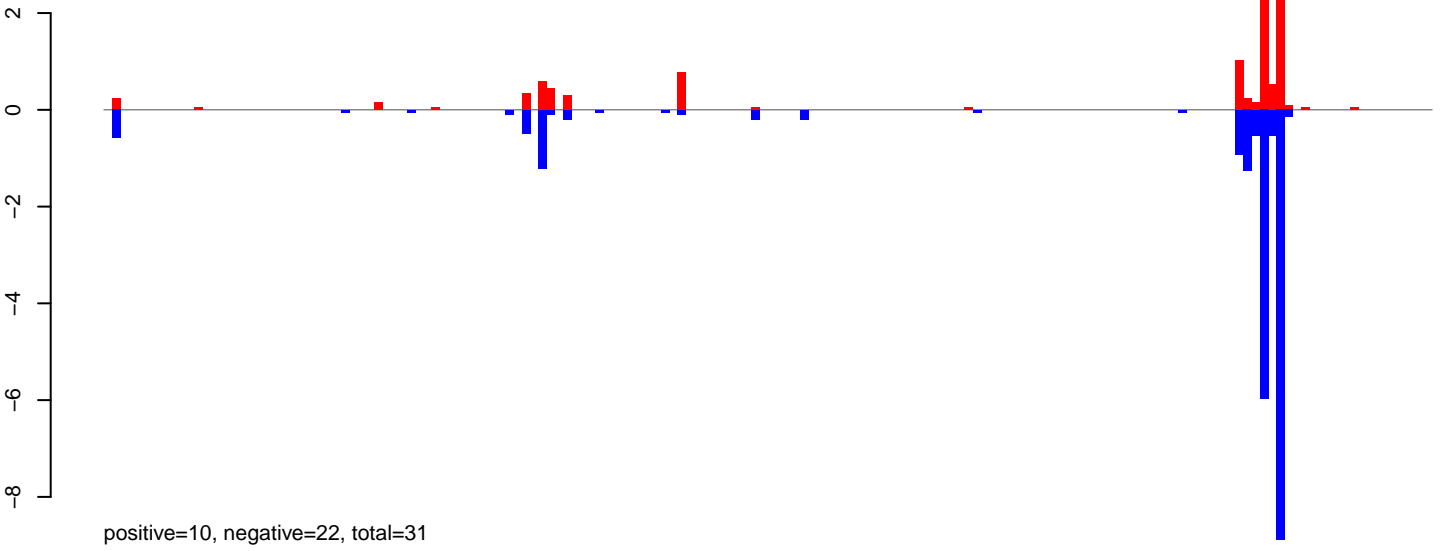
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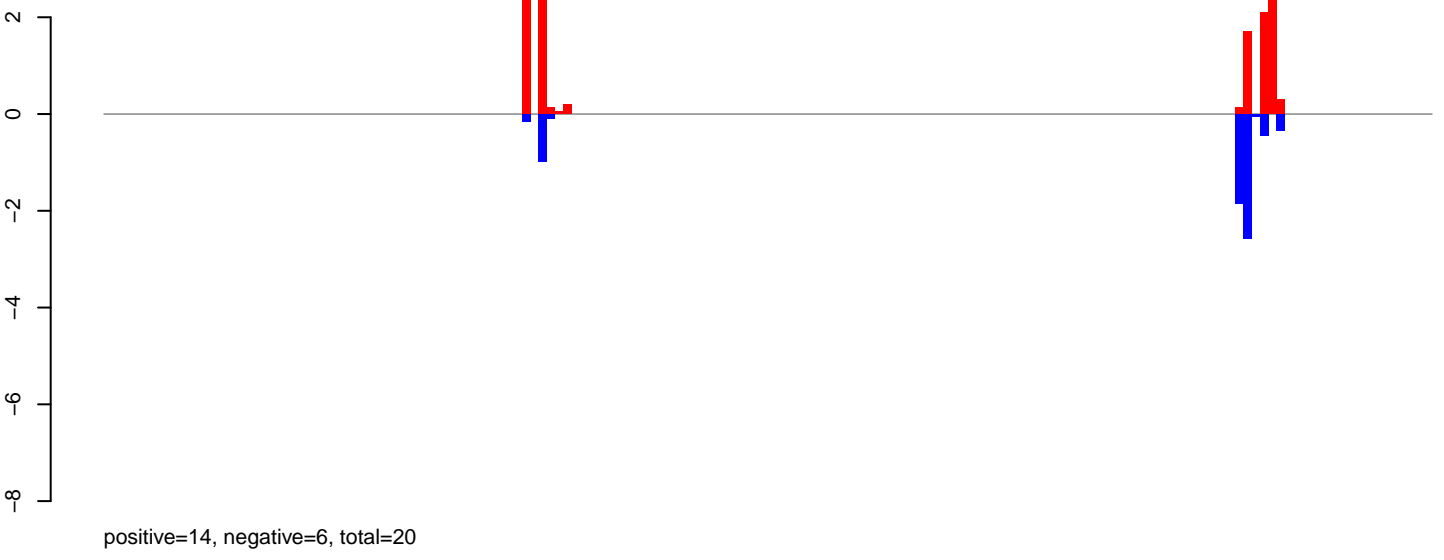
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



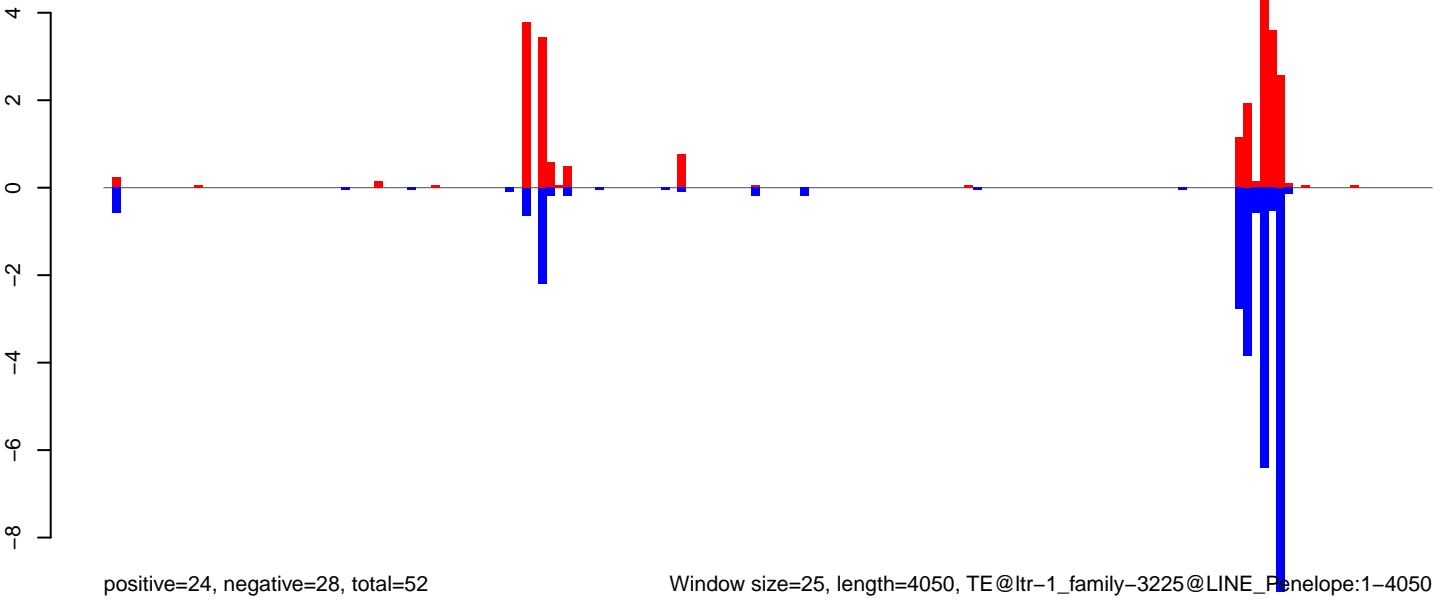
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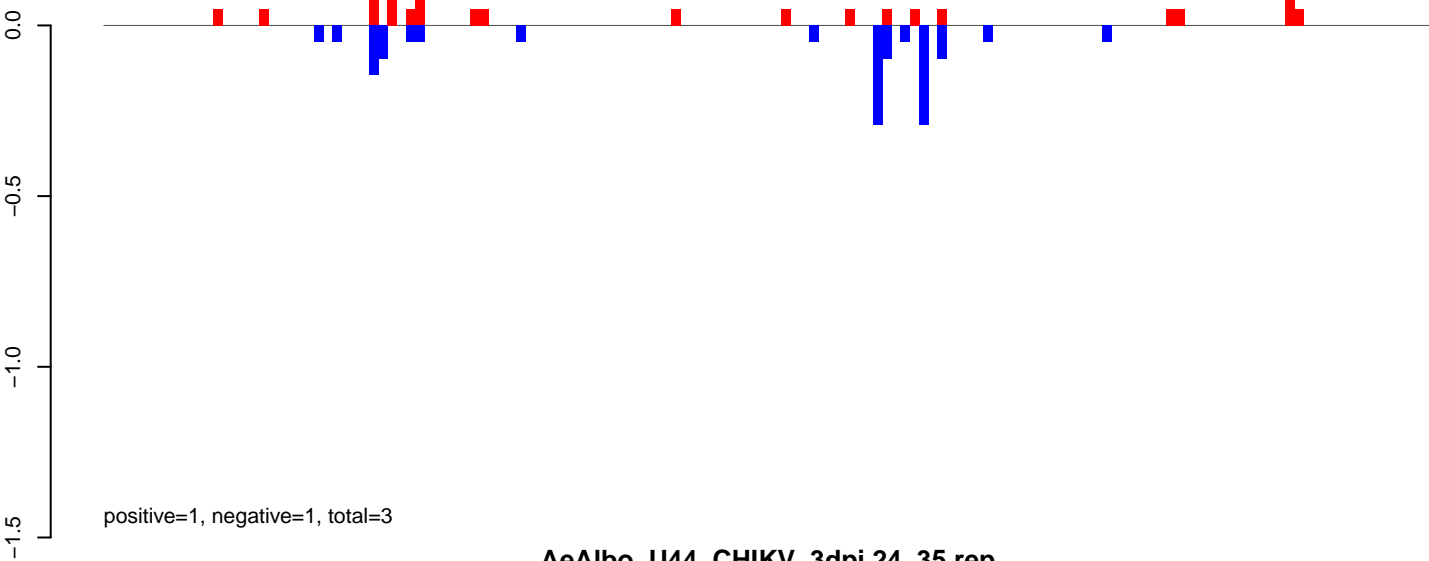
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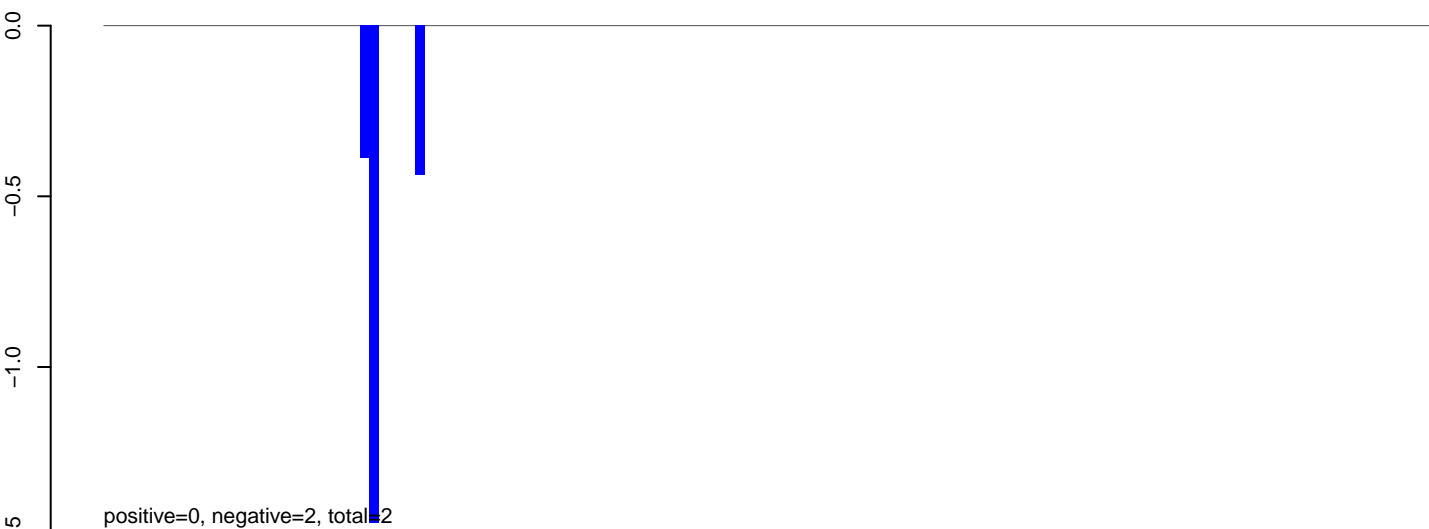
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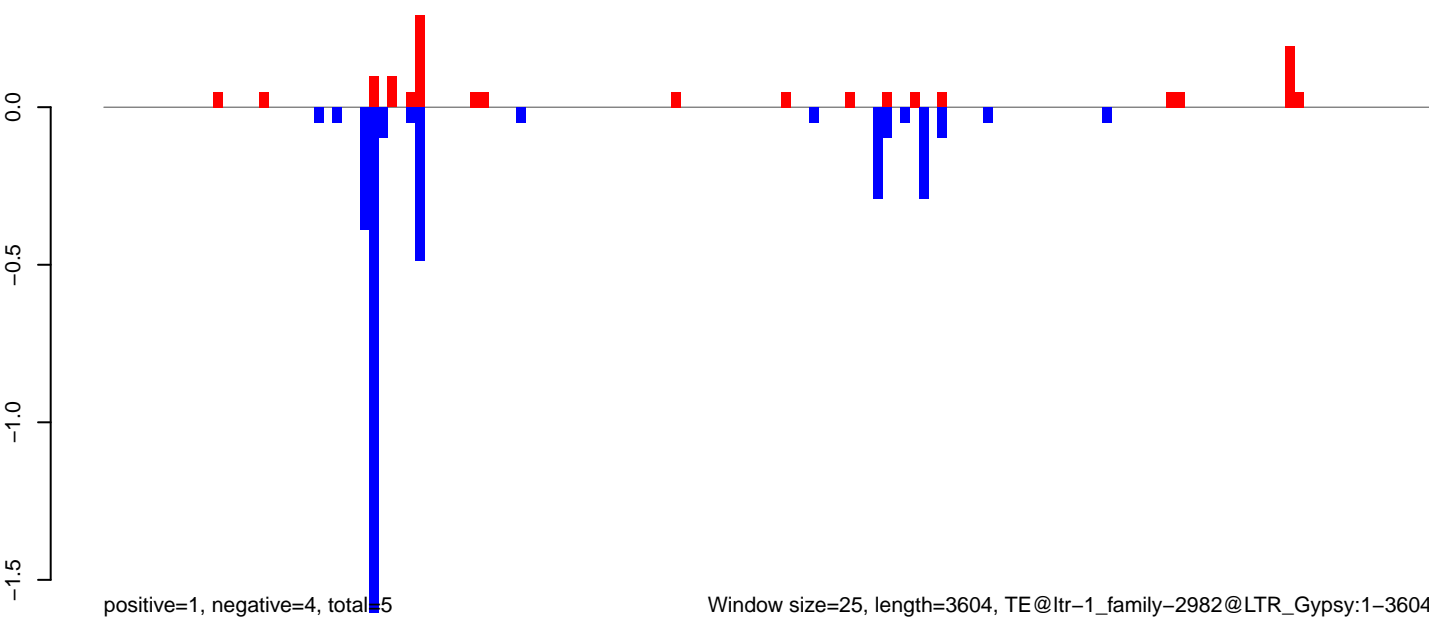
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



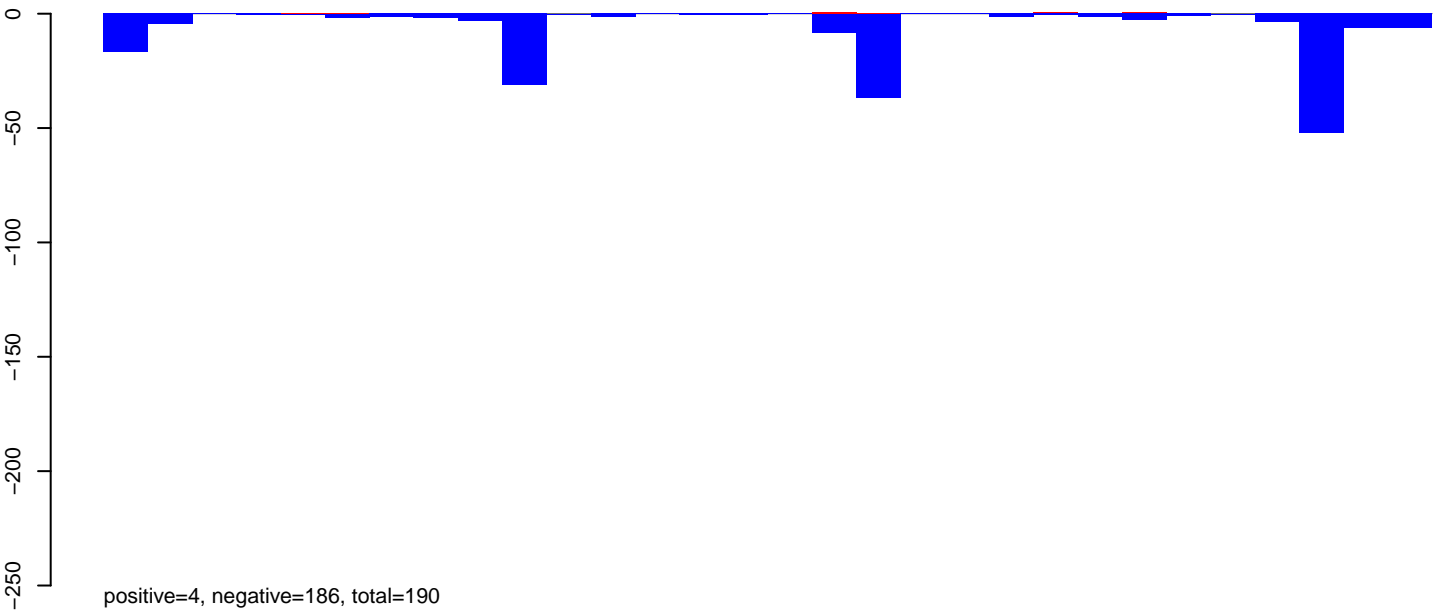
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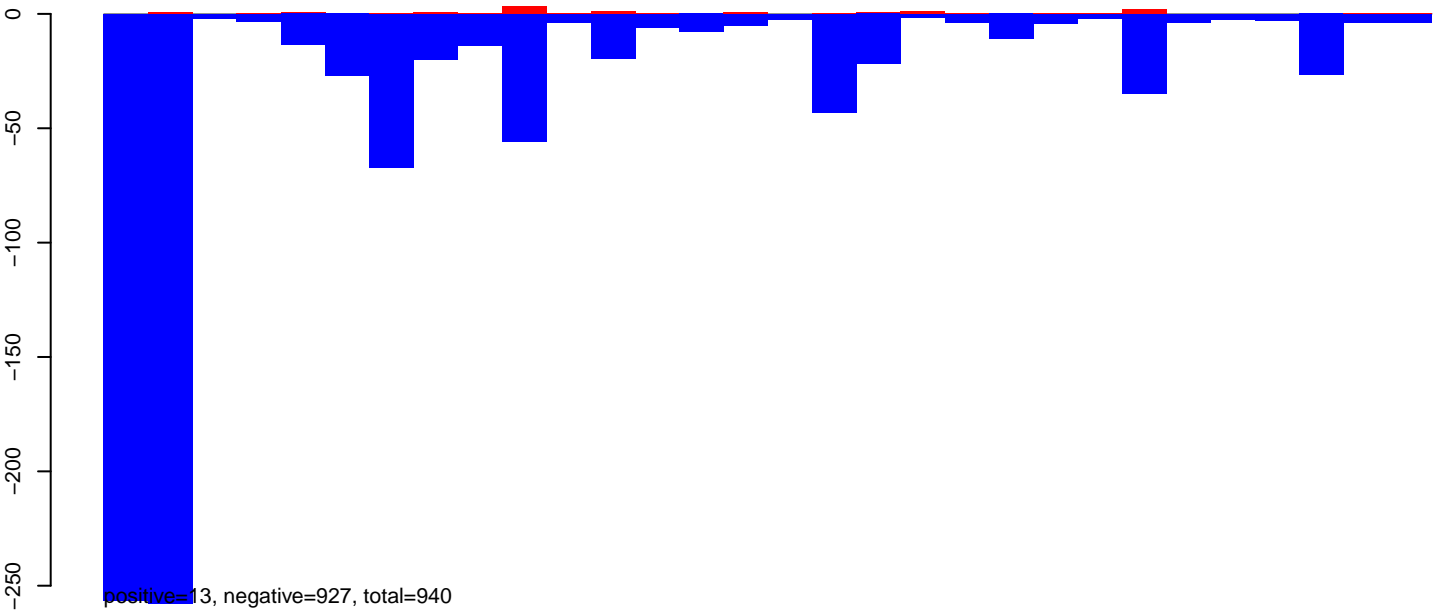
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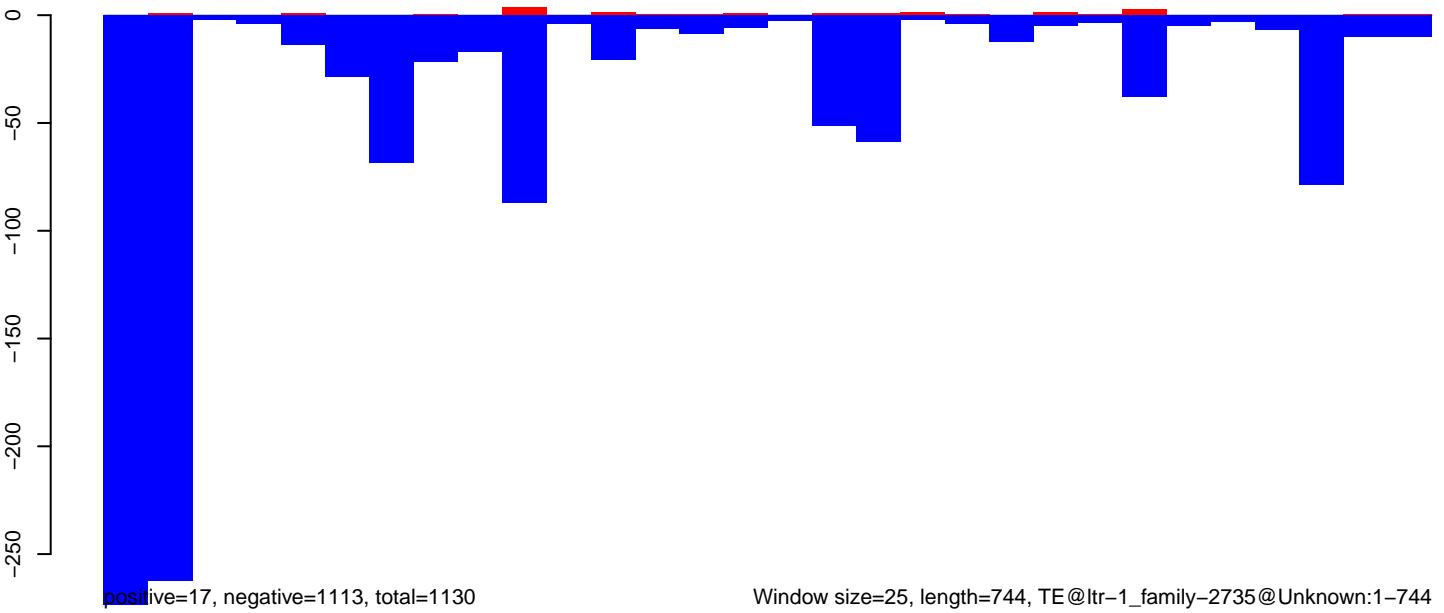
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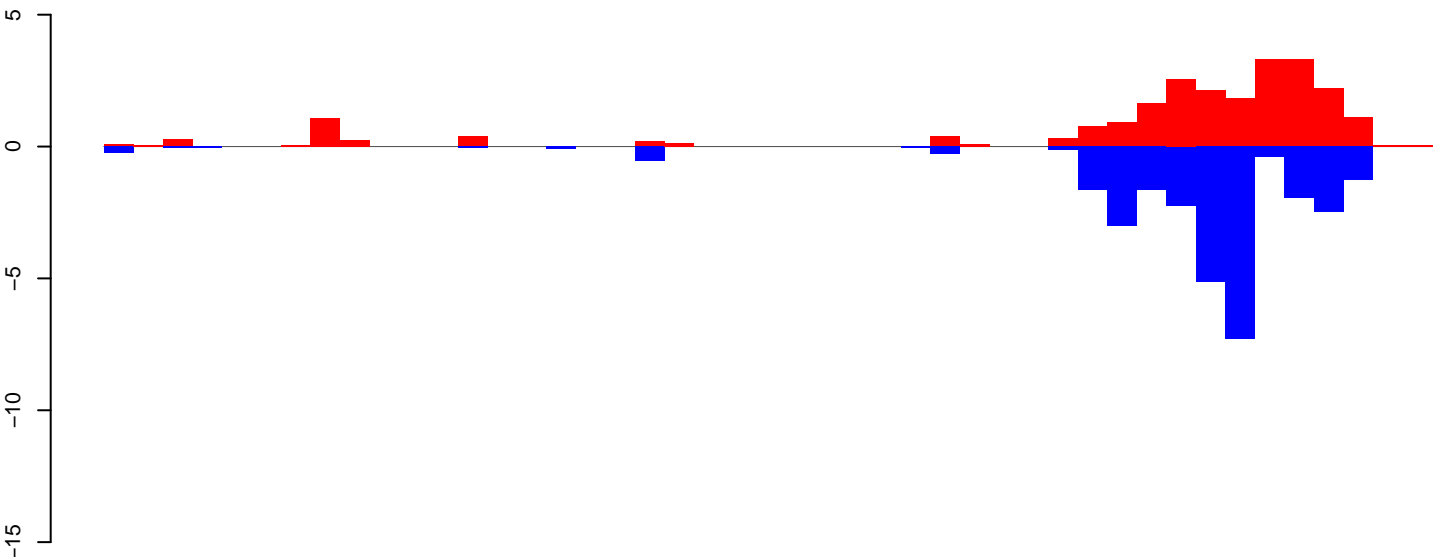
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AeAlbo\_U44\_CHIKV\_3dpi.rep

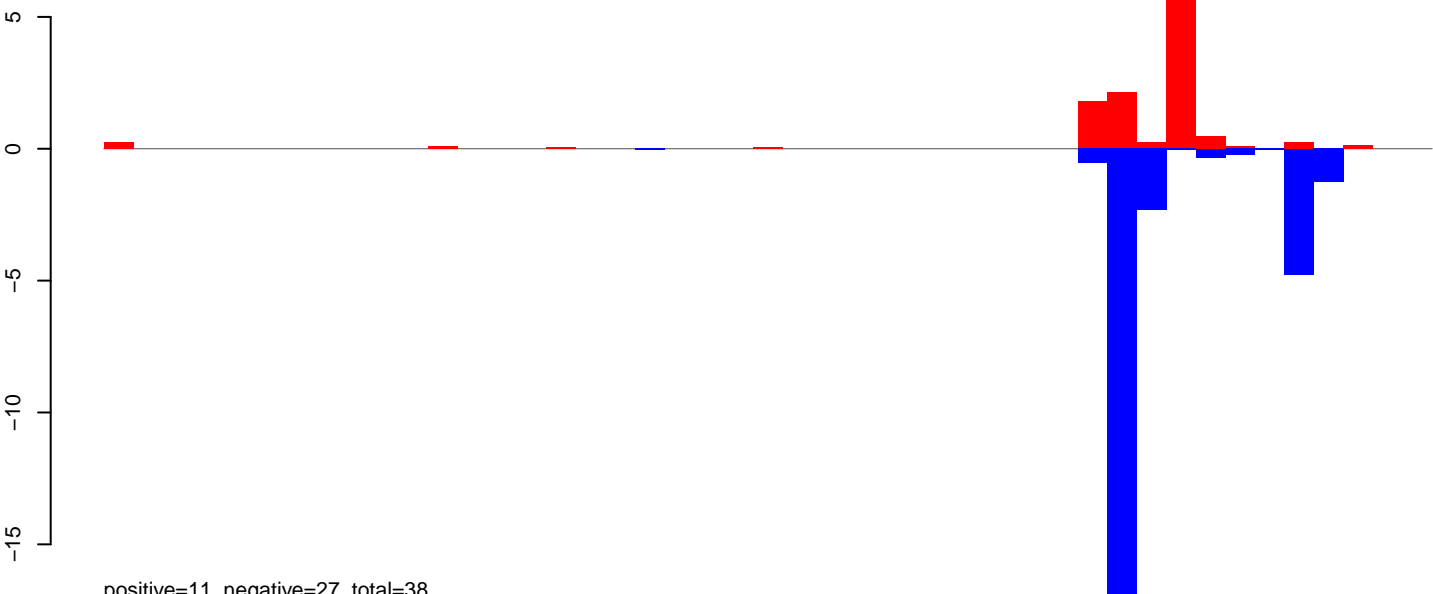


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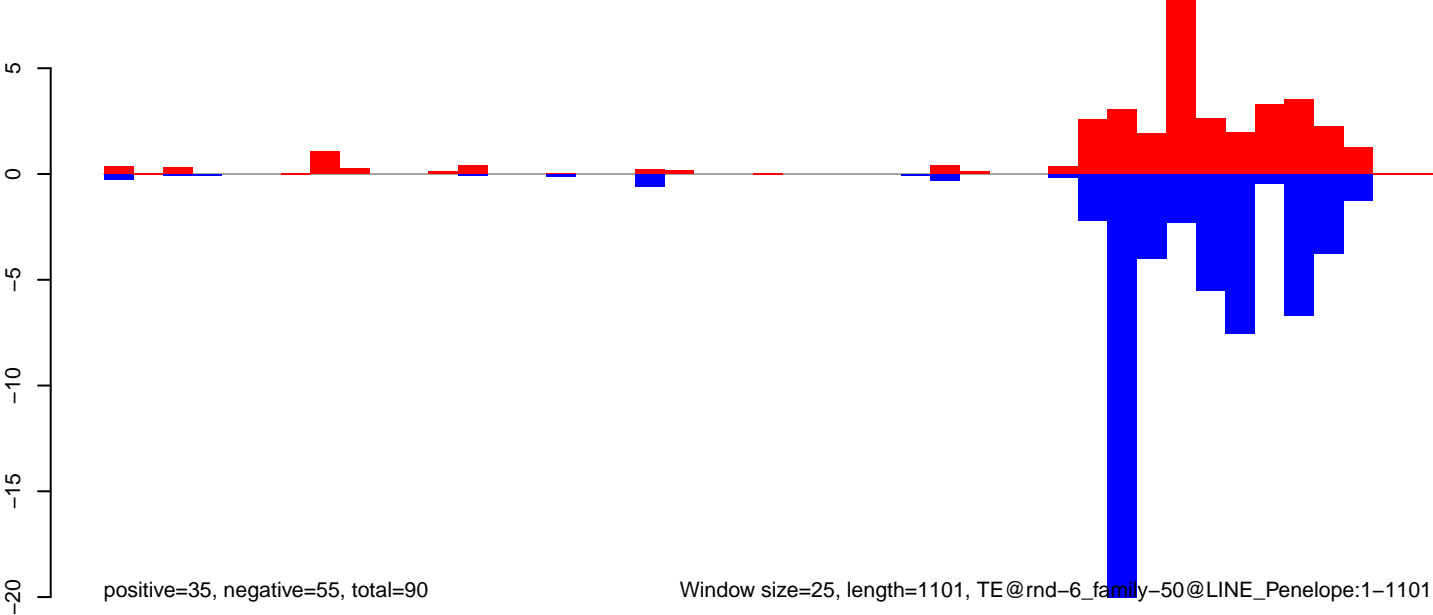
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=11, negative=27, total=38

AeAlbo\_U44\_CHIKV\_3dpi.rep

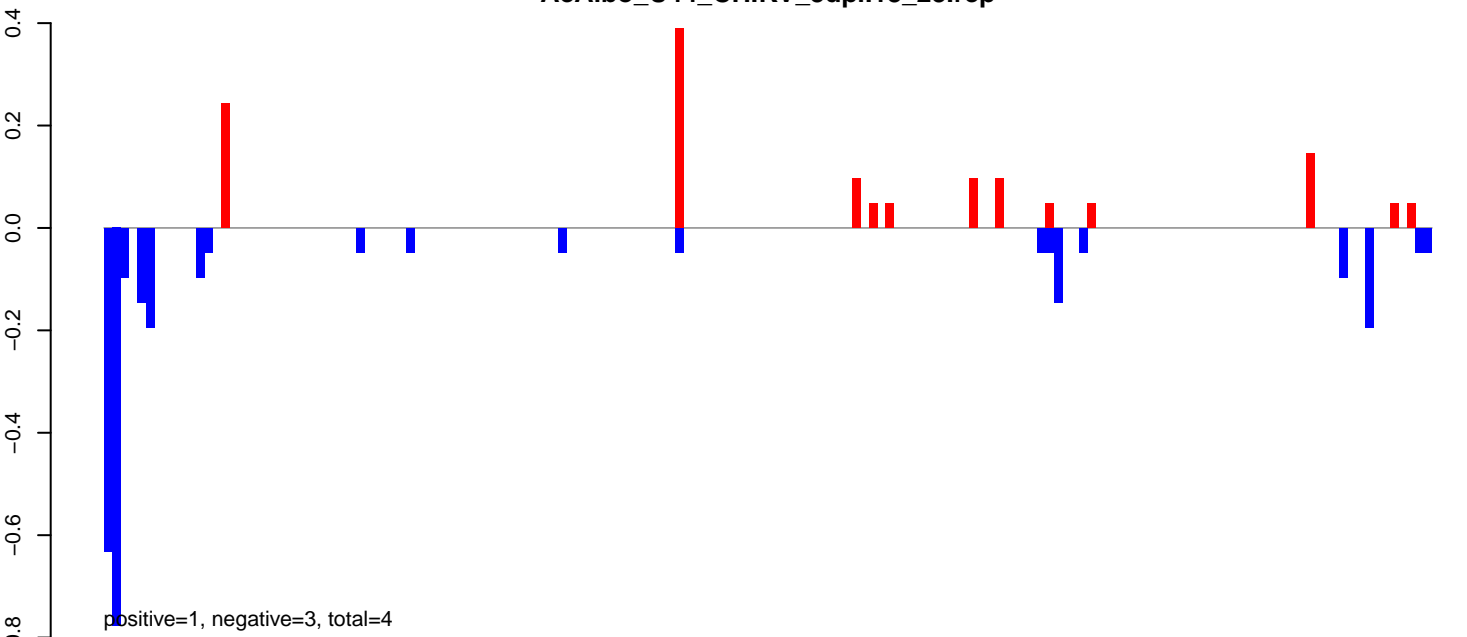


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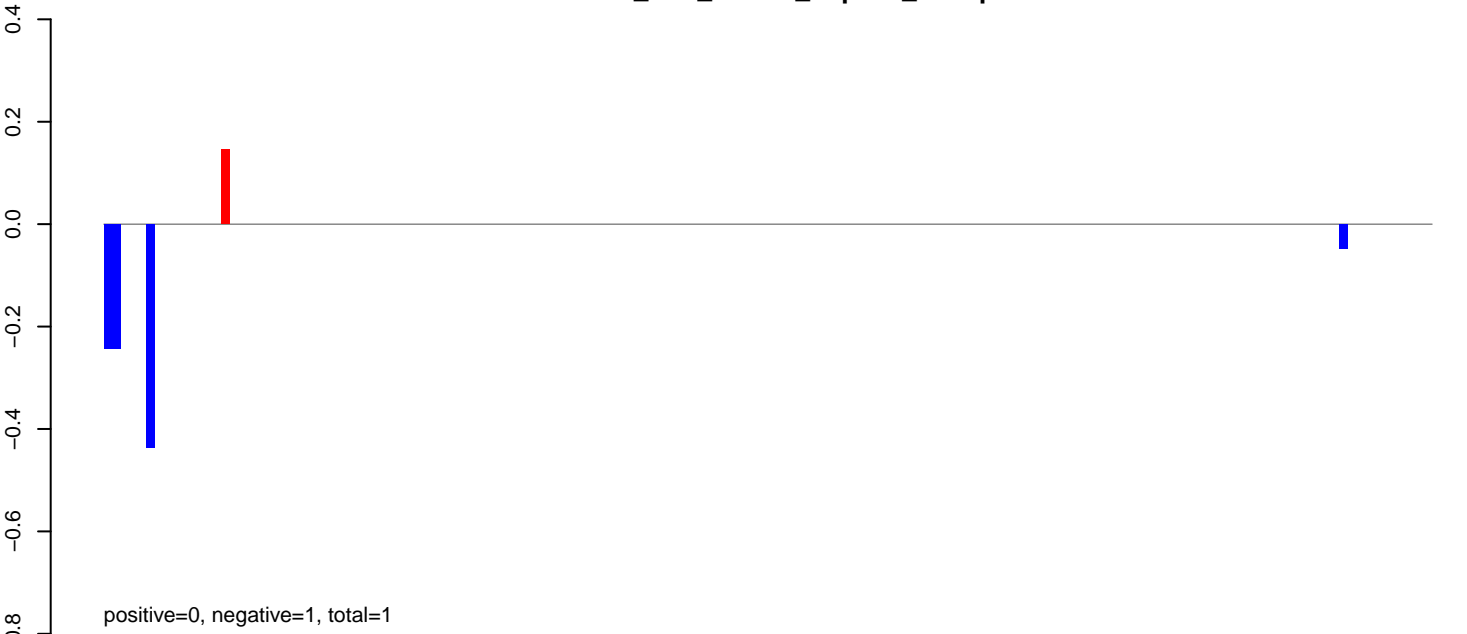
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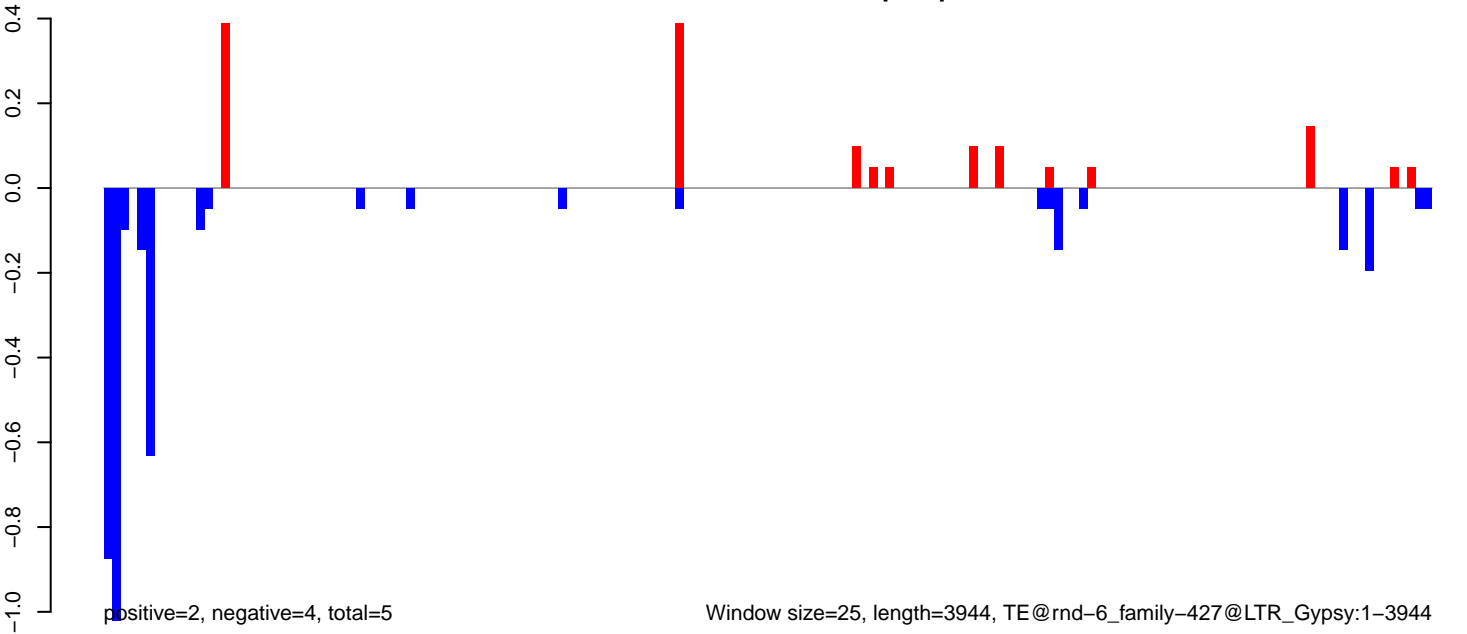
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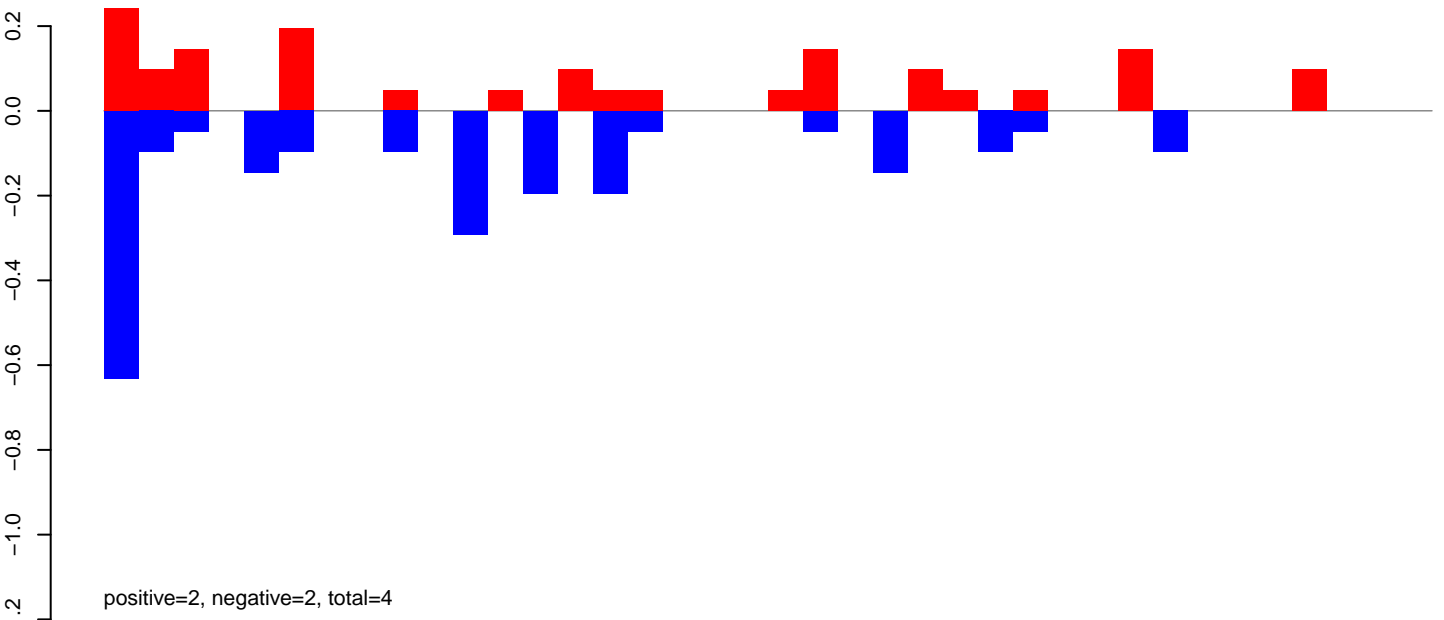
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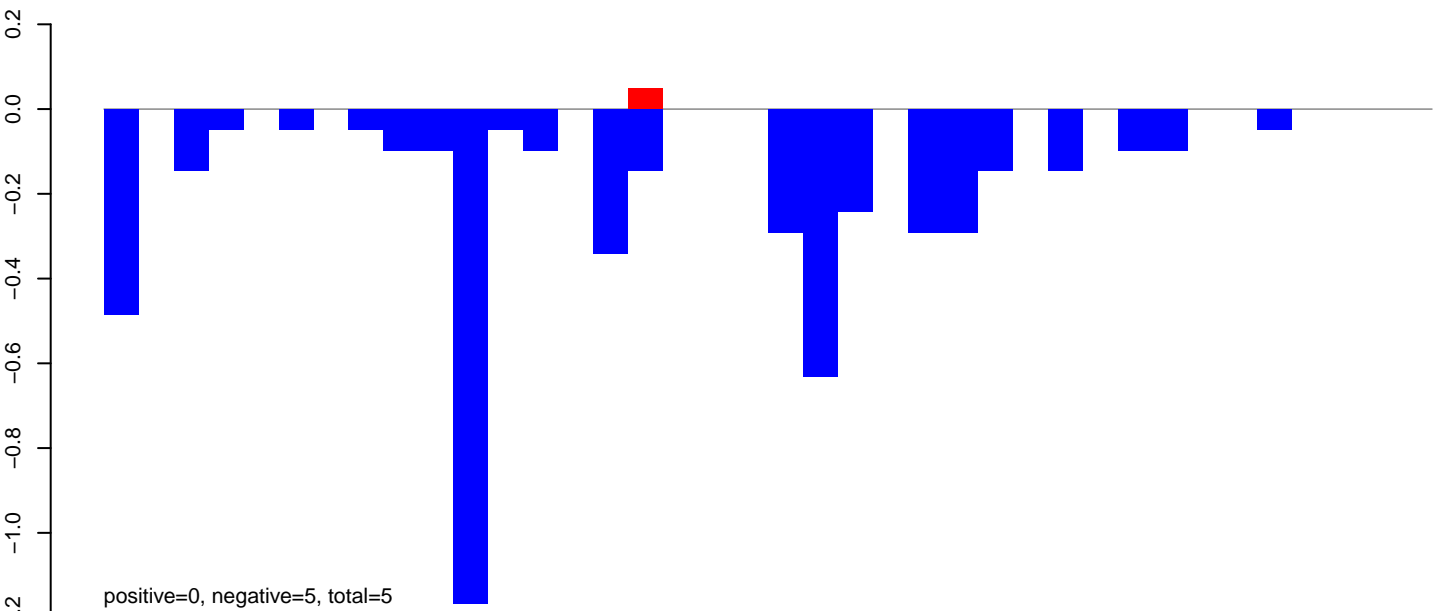
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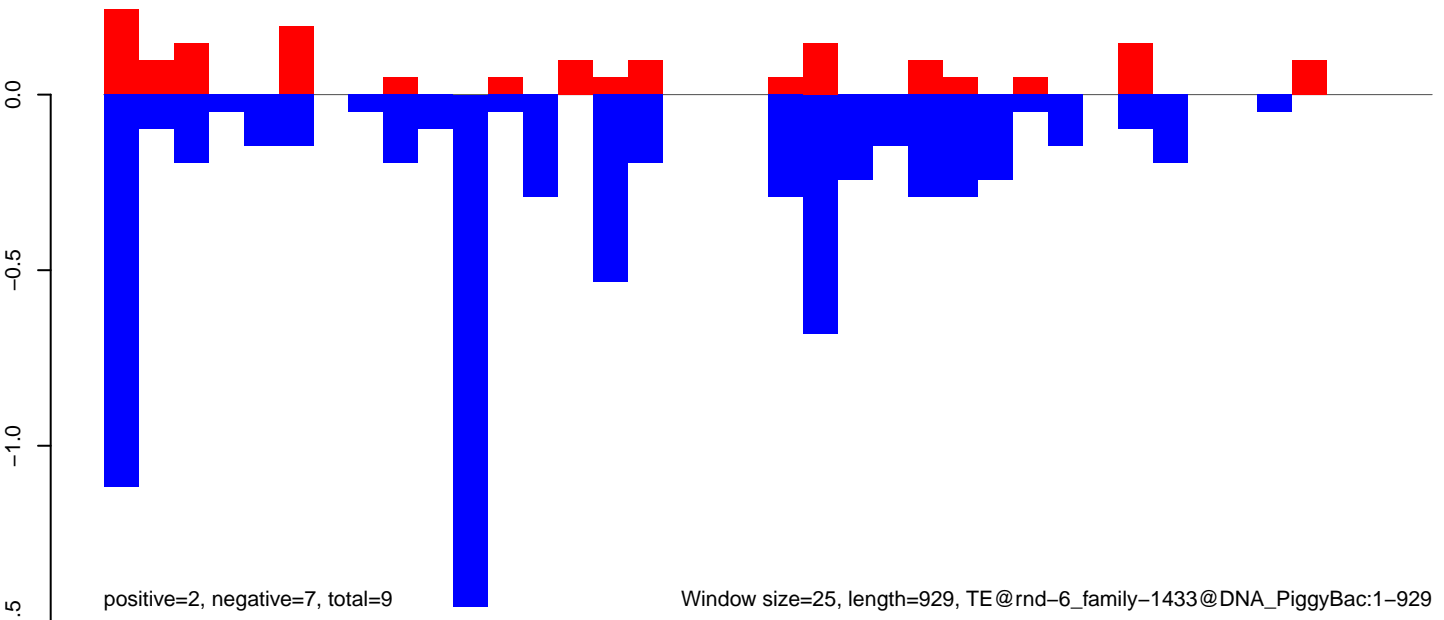
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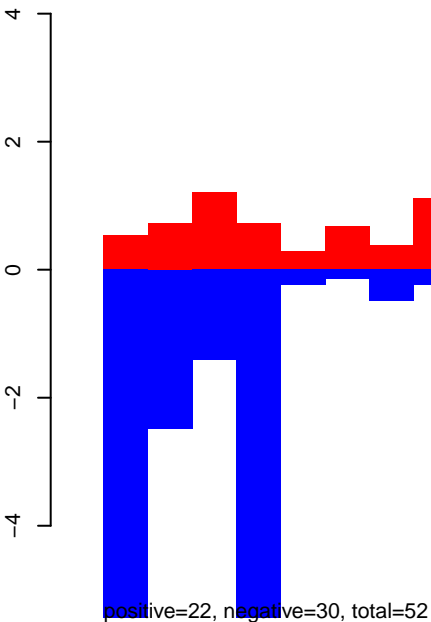
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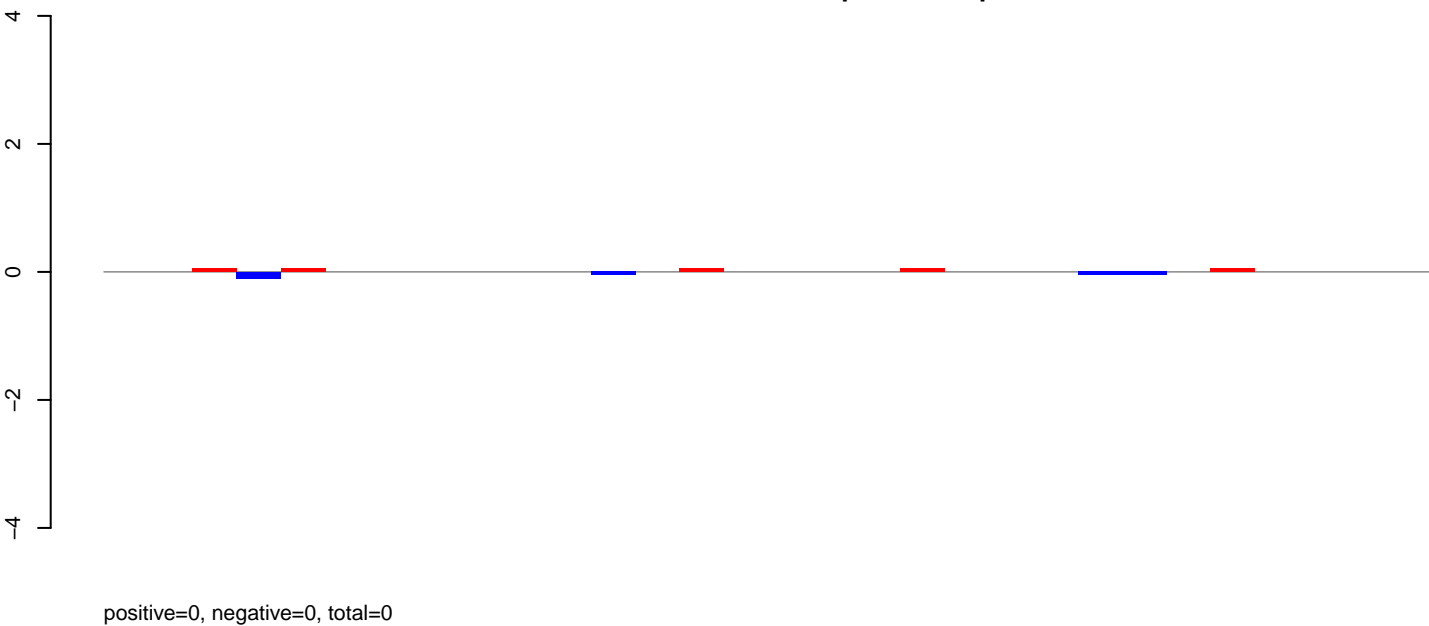
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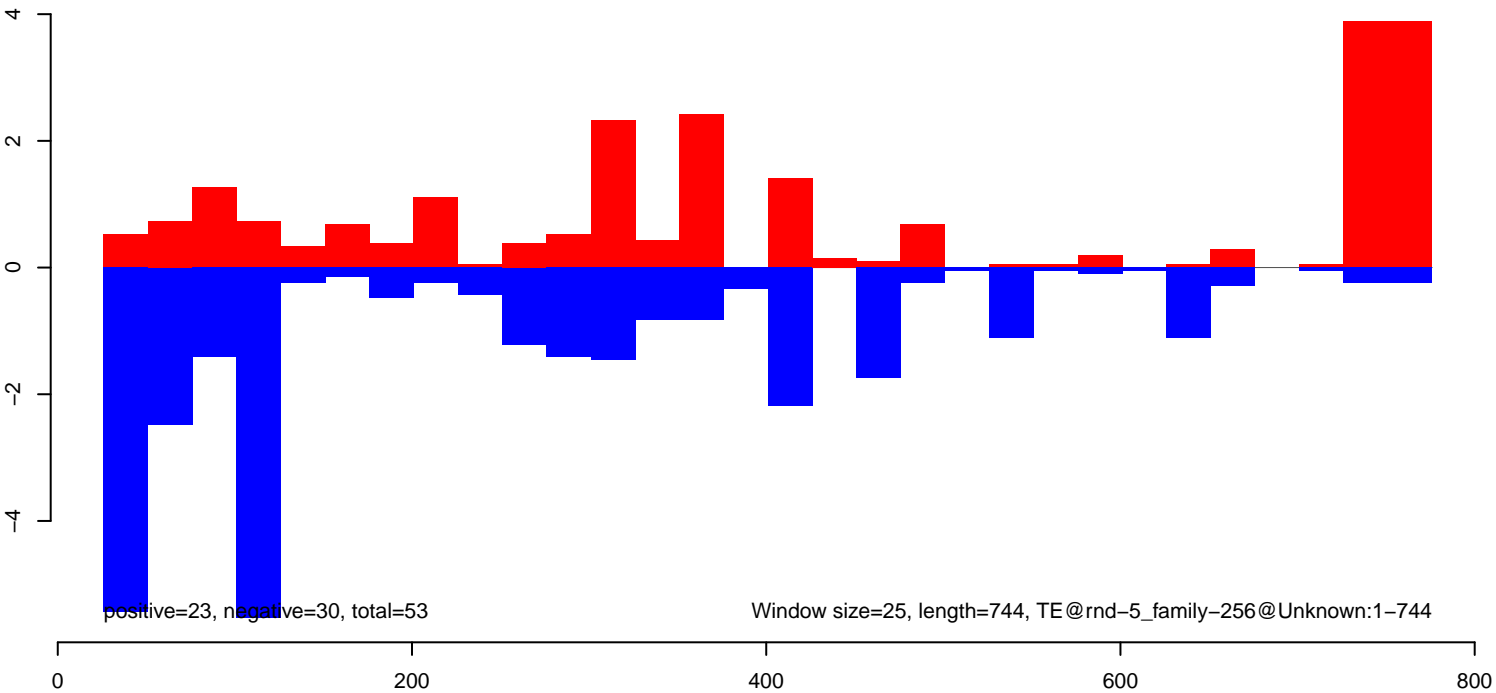
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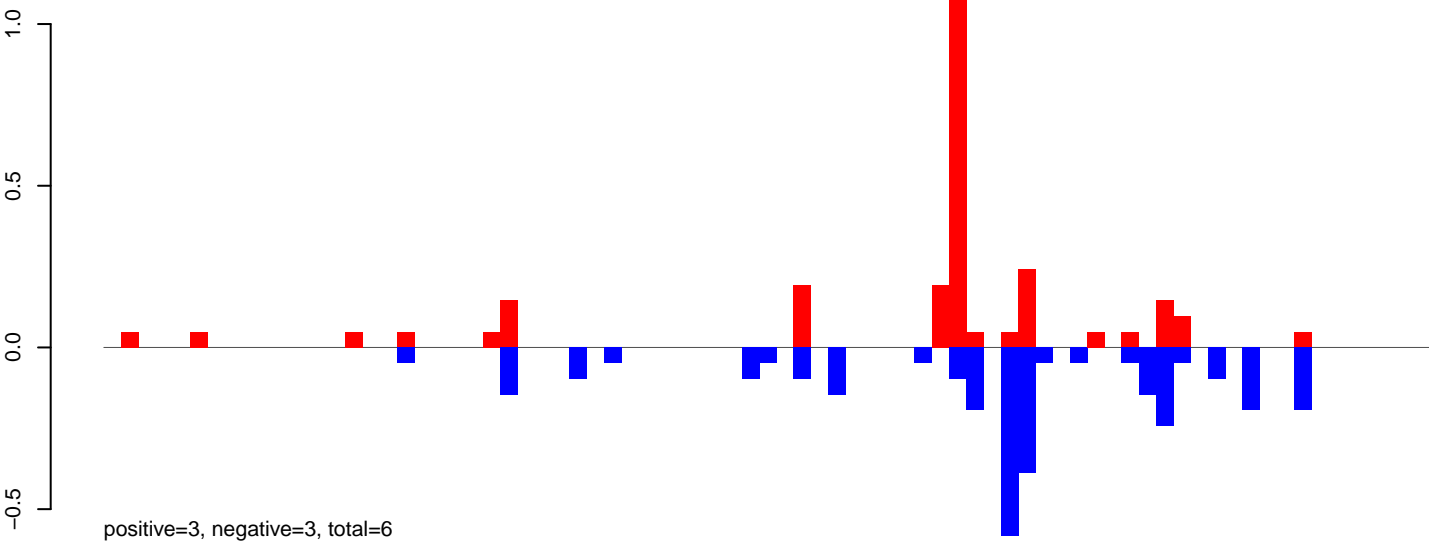
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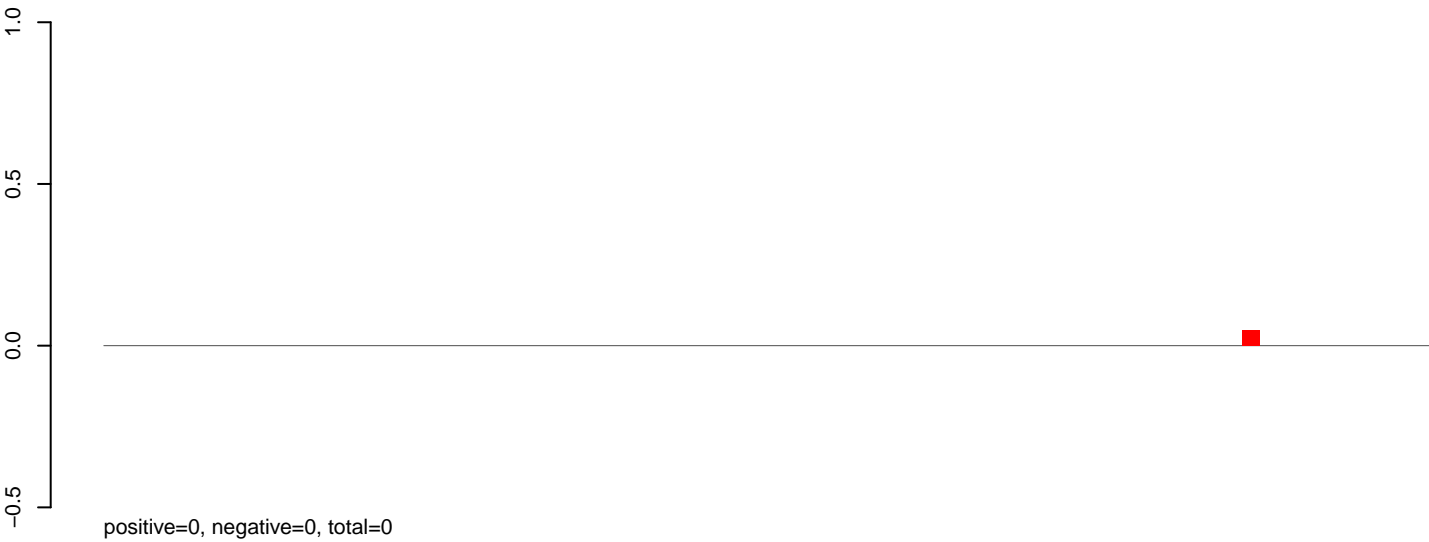
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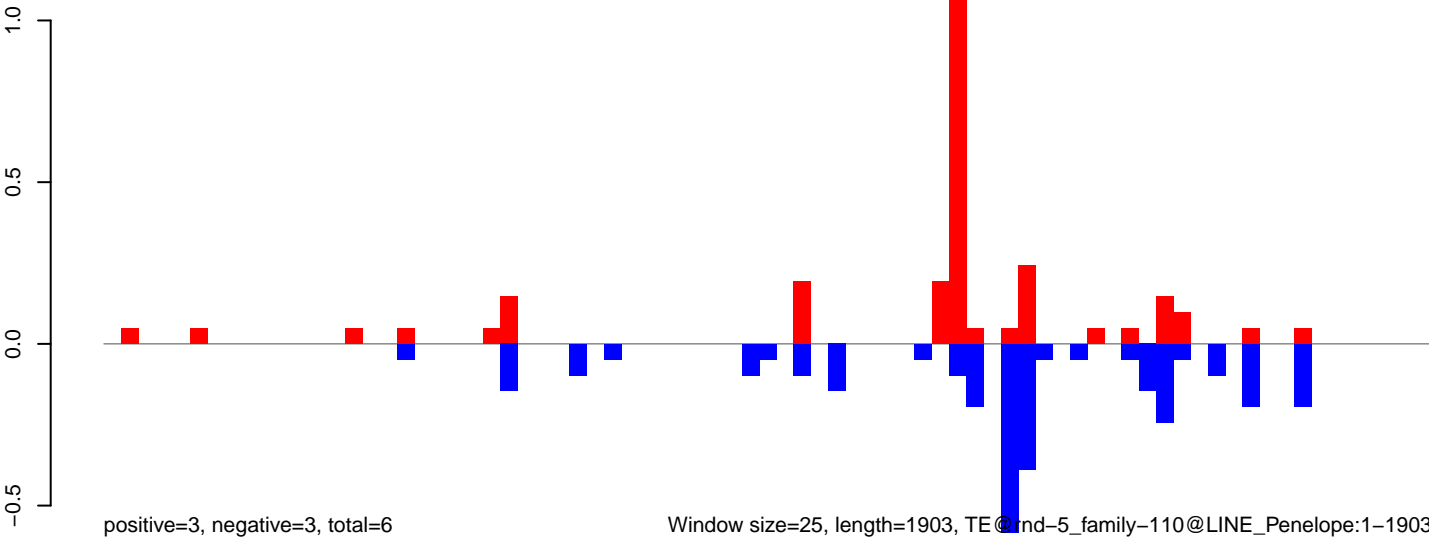
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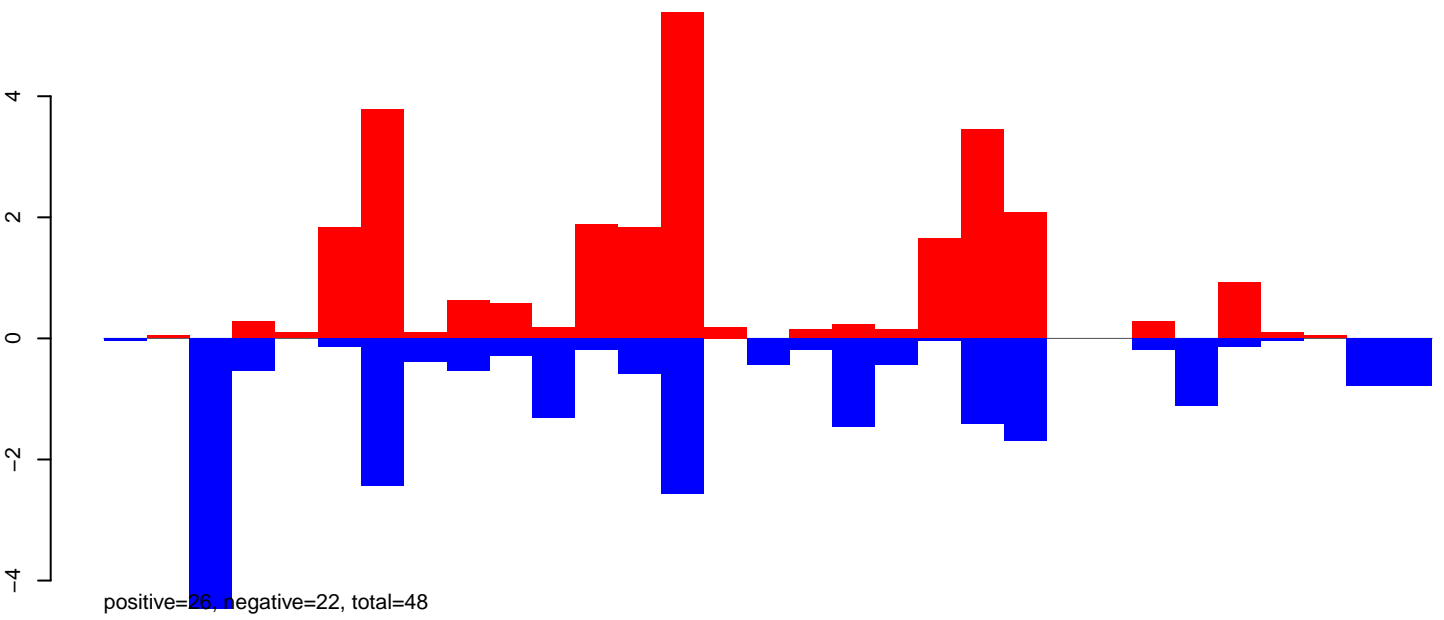
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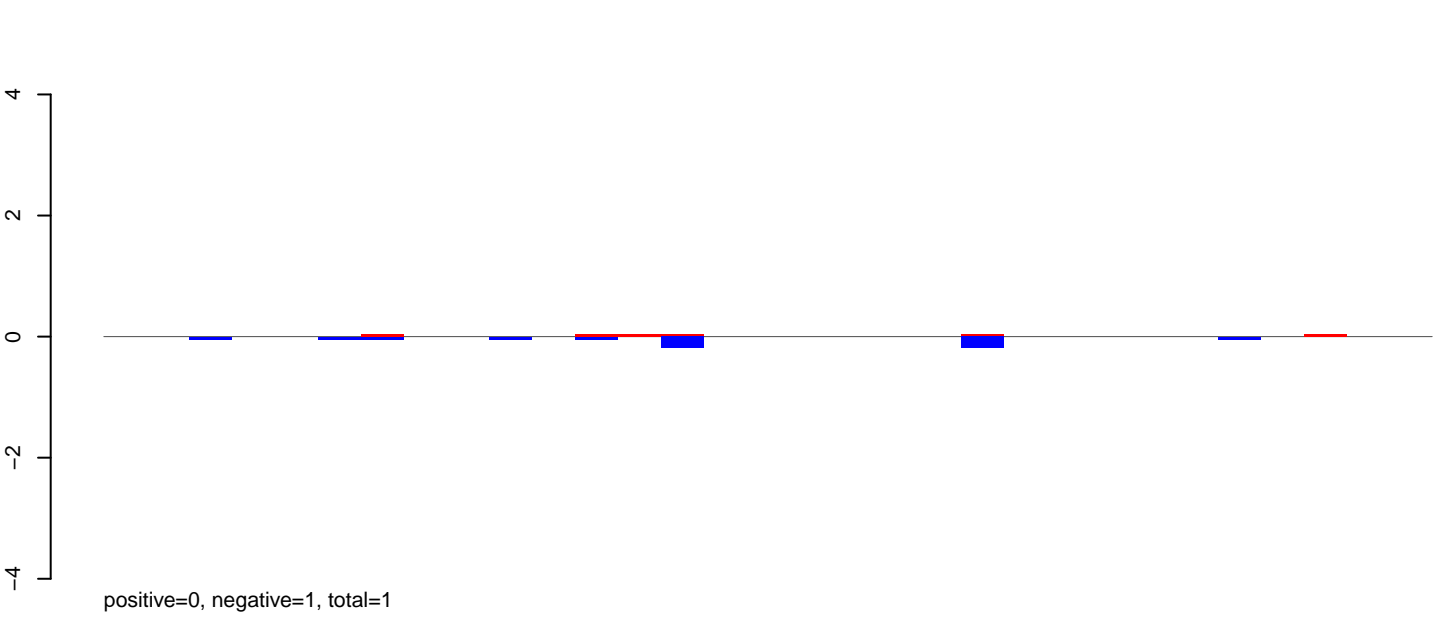
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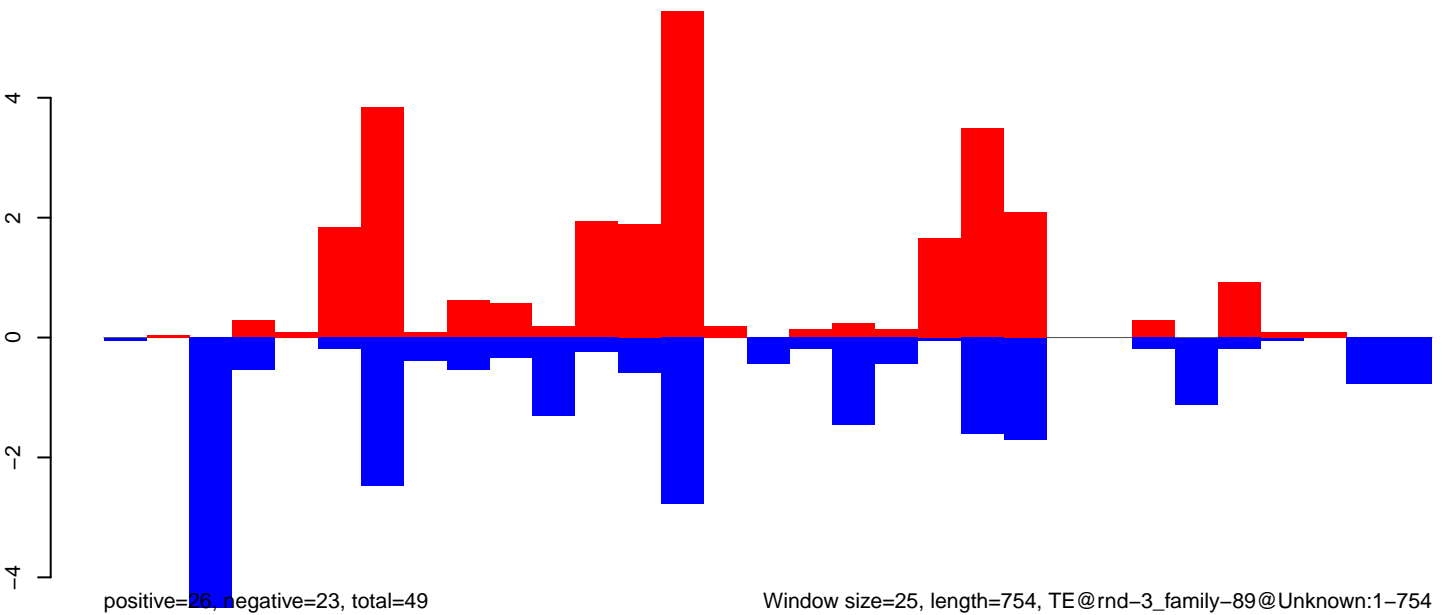
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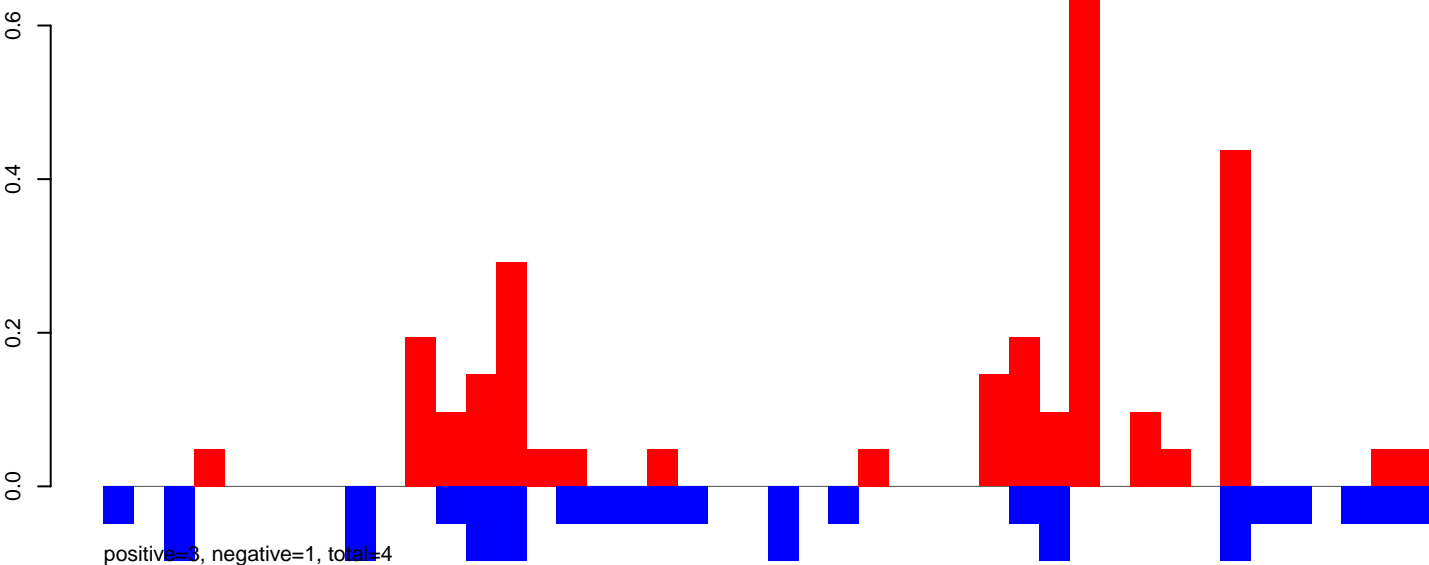
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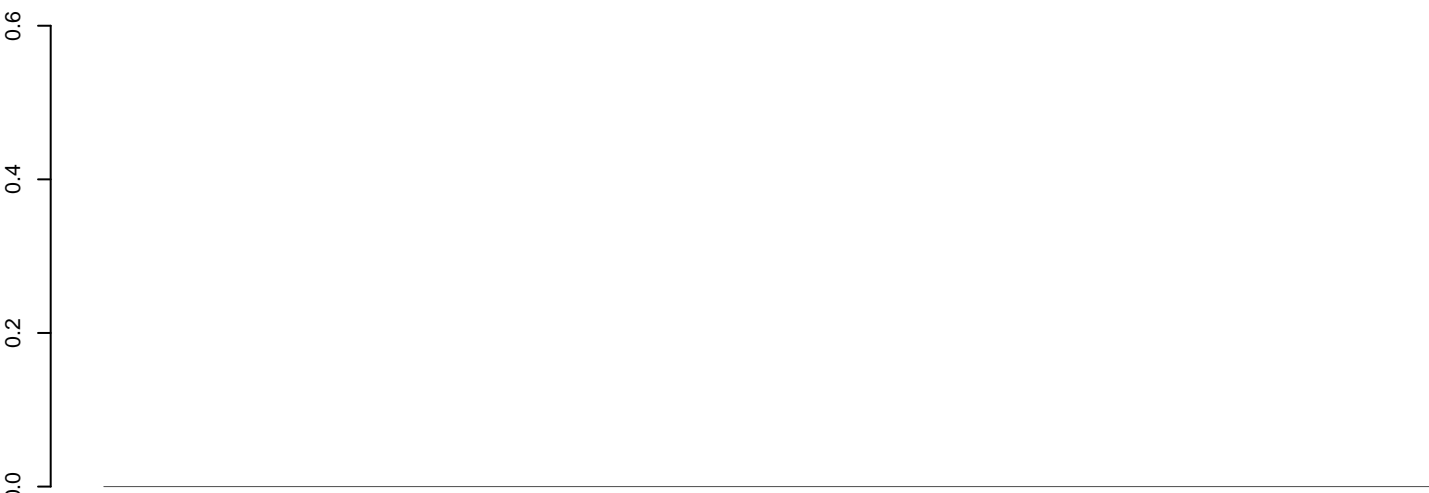
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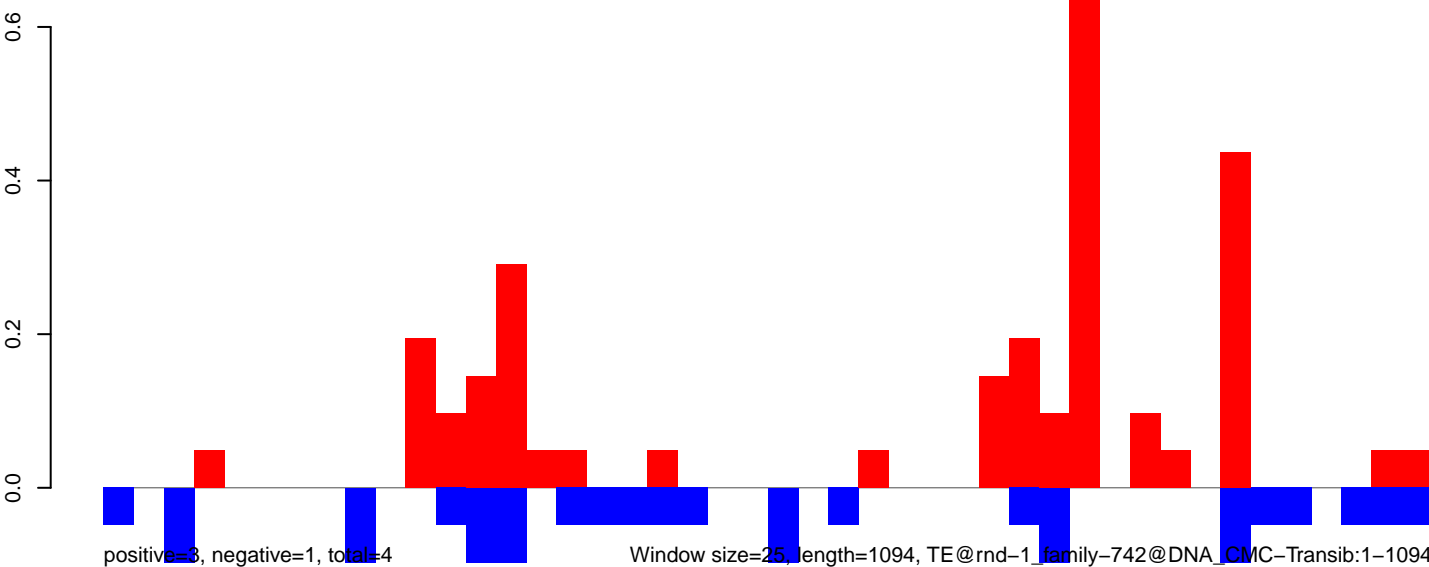
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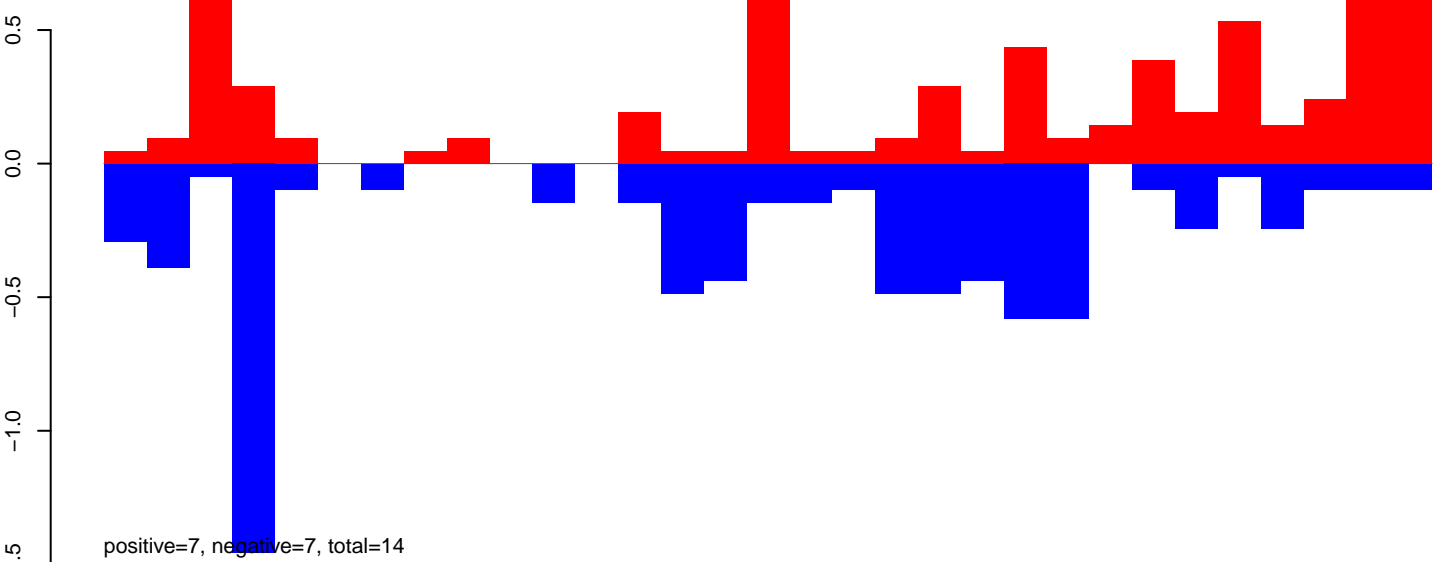
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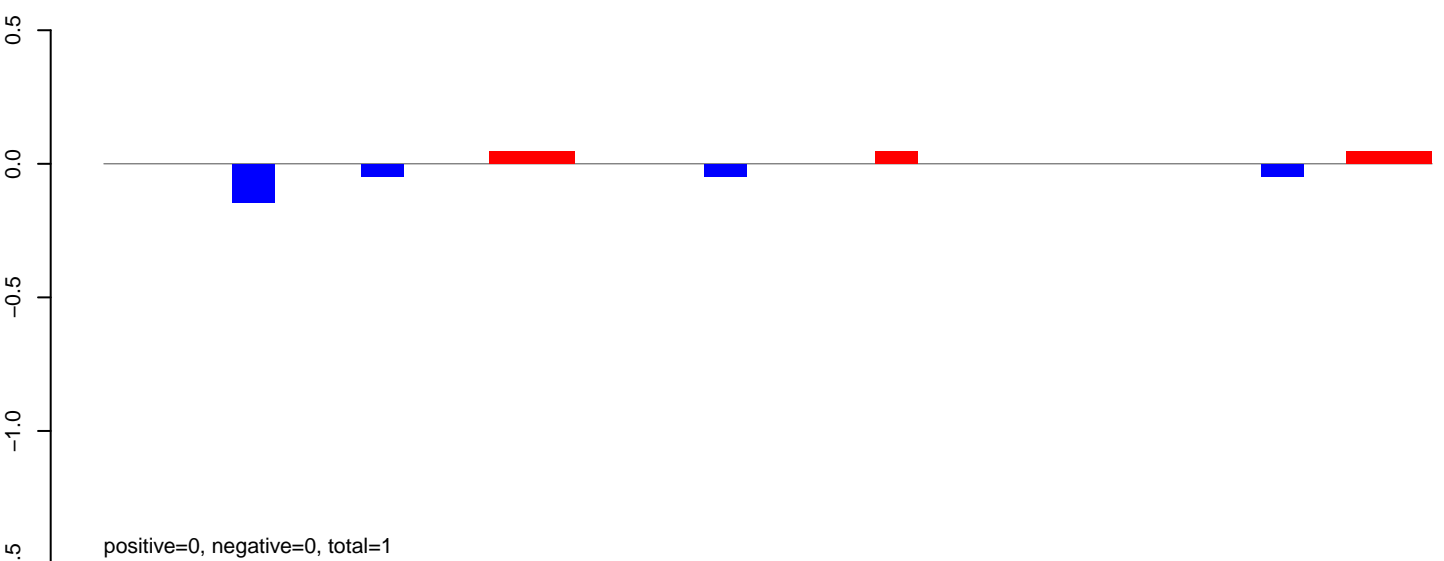
AeAlbo\_U44\_CHIKV\_3dpi.rep



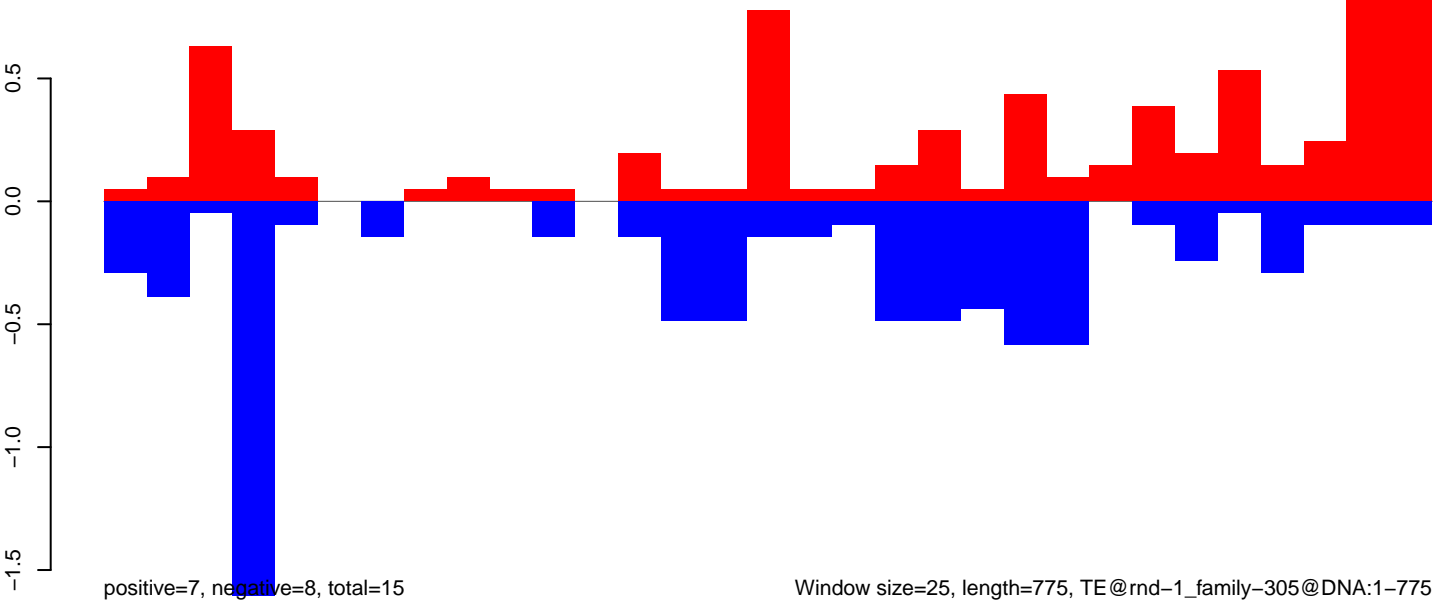
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

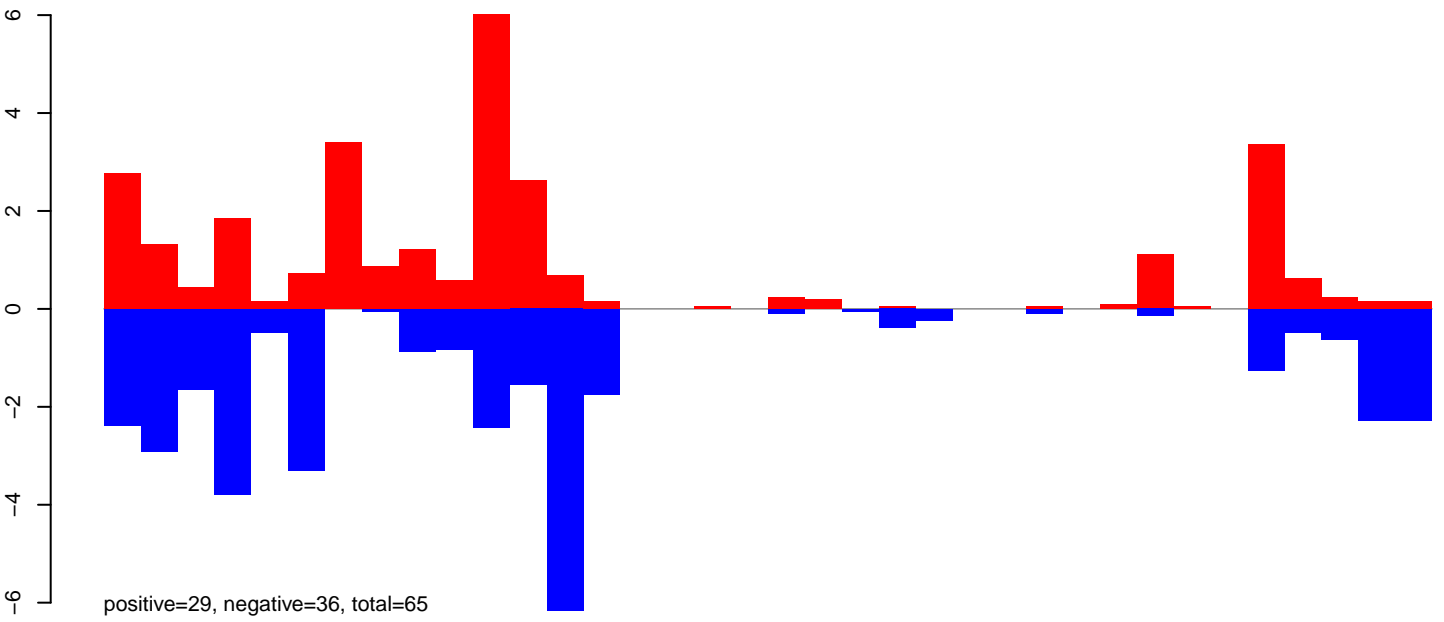


AeAlbo\_U44\_CHIKV\_3dpi.rep

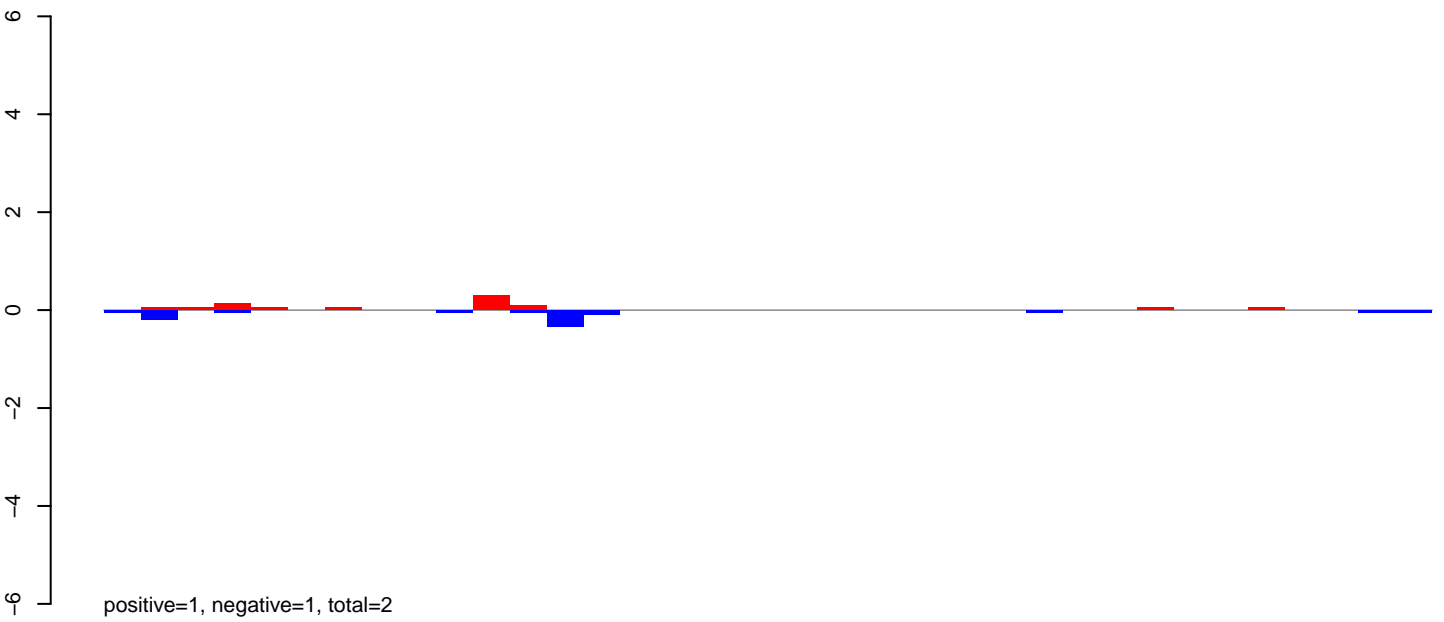


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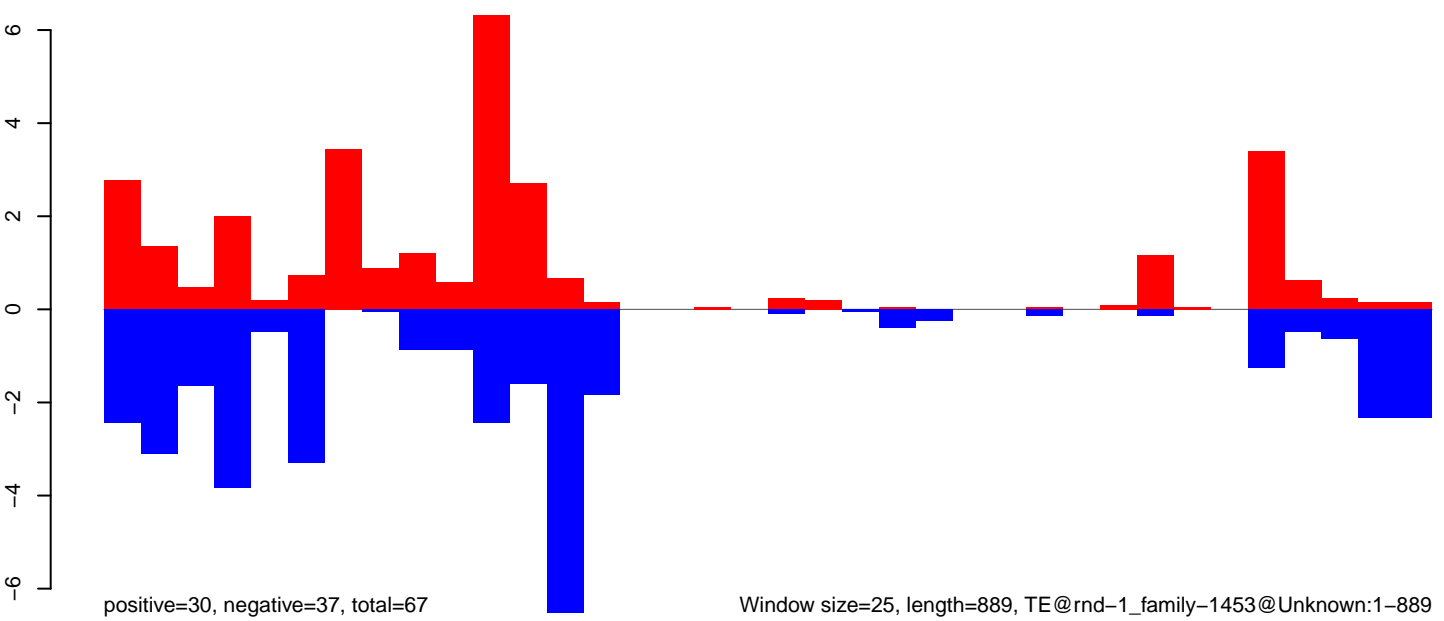
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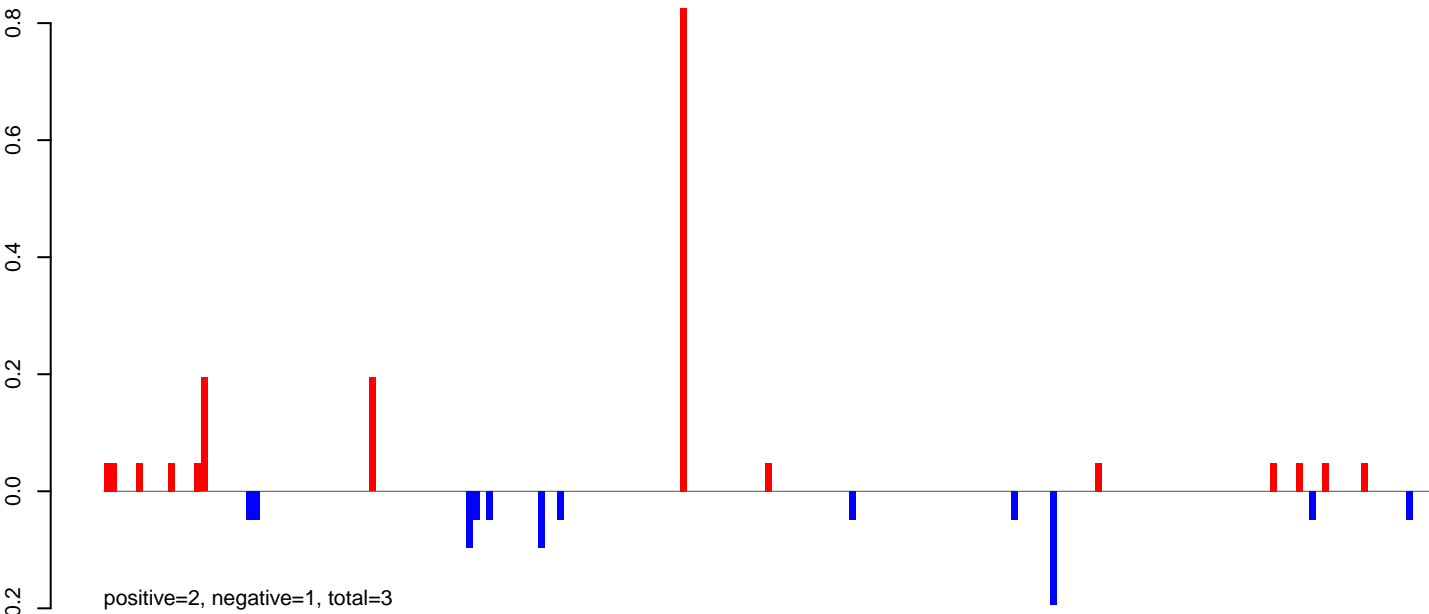


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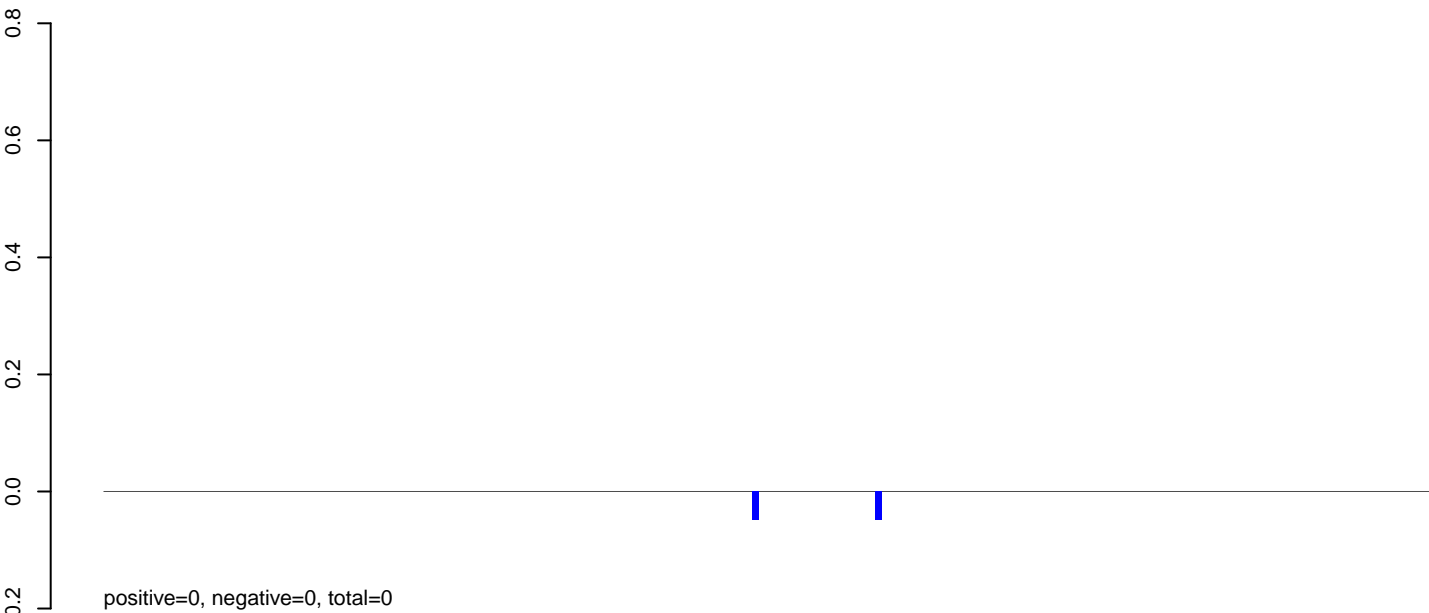




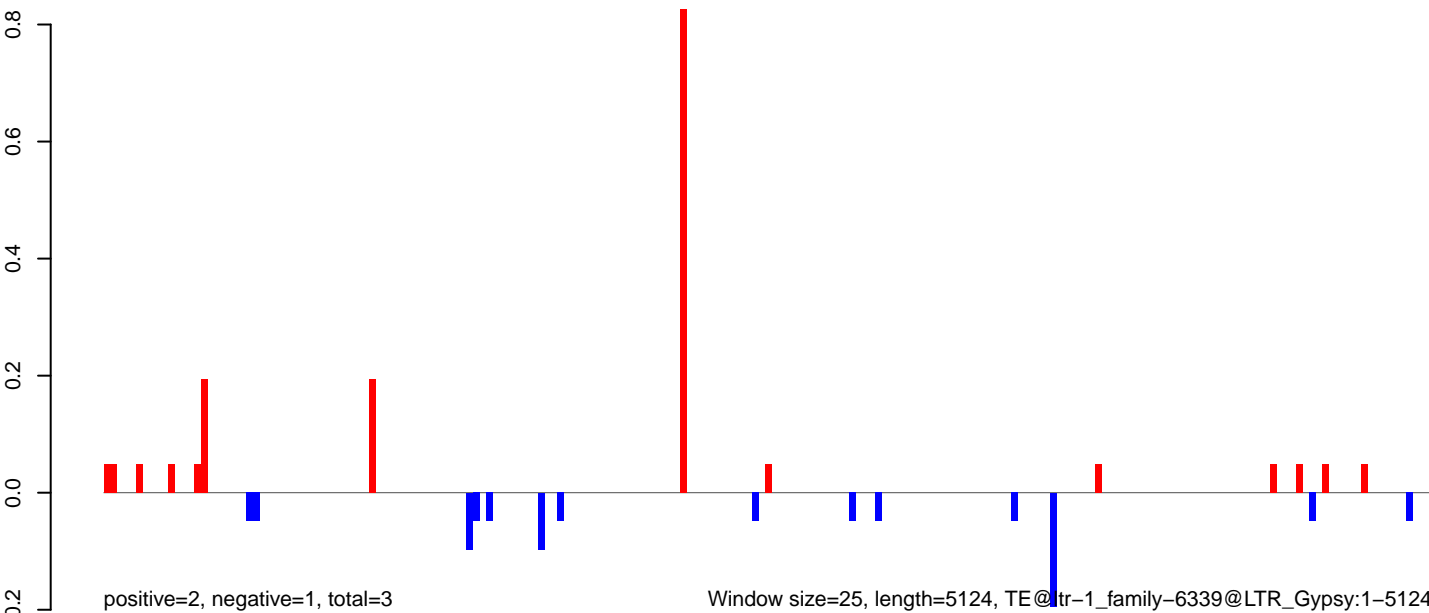
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

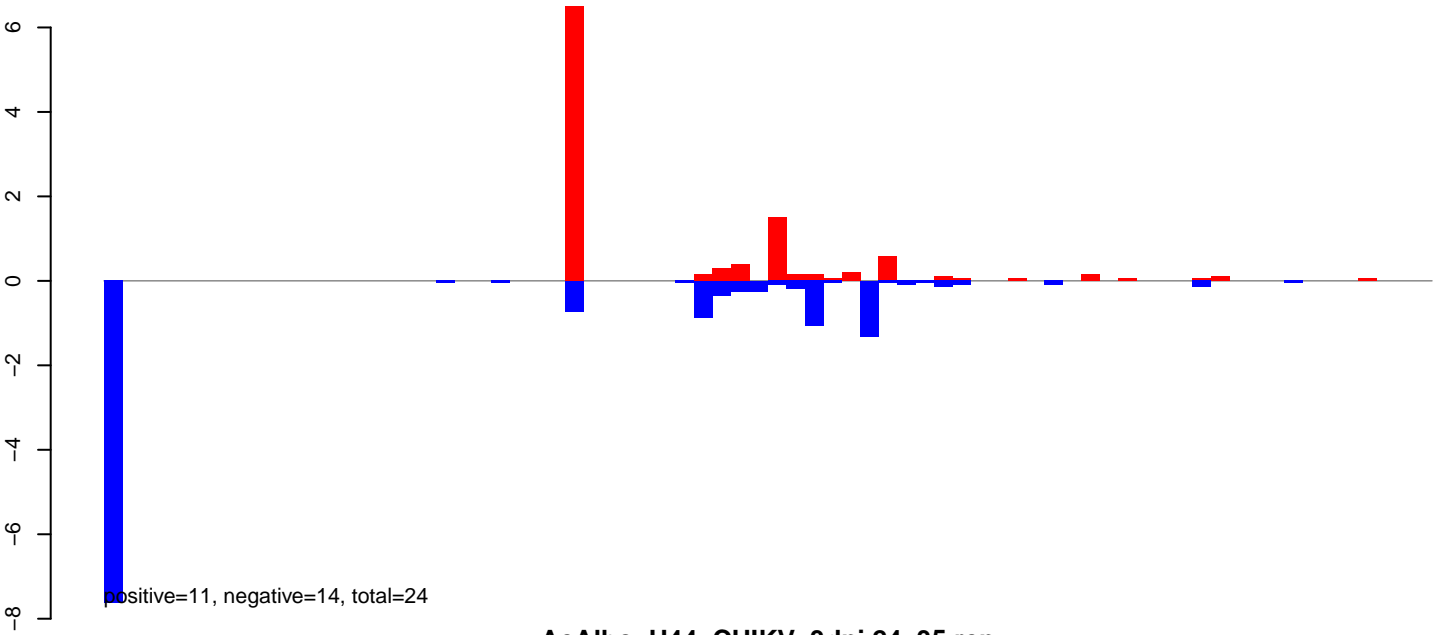


AeAlbo\_U44\_CHIKV\_3dpi.rep

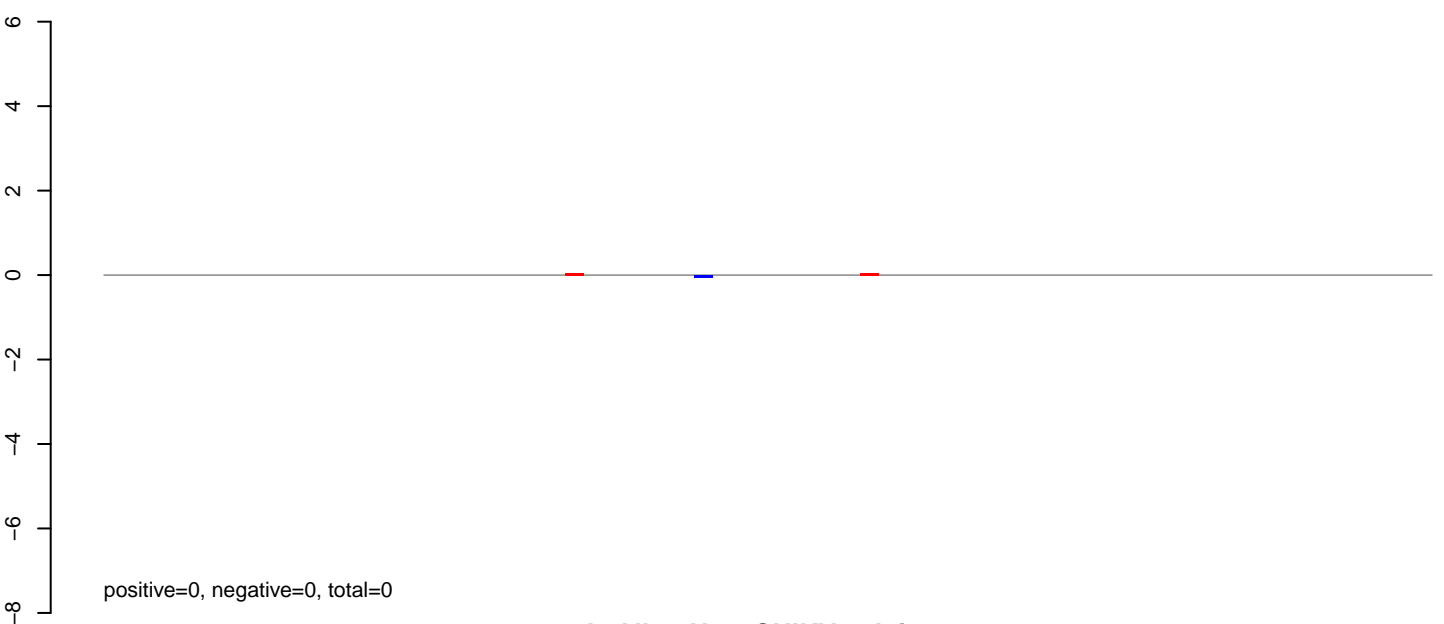


Window size=25, length=5124, TE@ltr-1\_family-6339@LTR\_Gypsy:1-5124

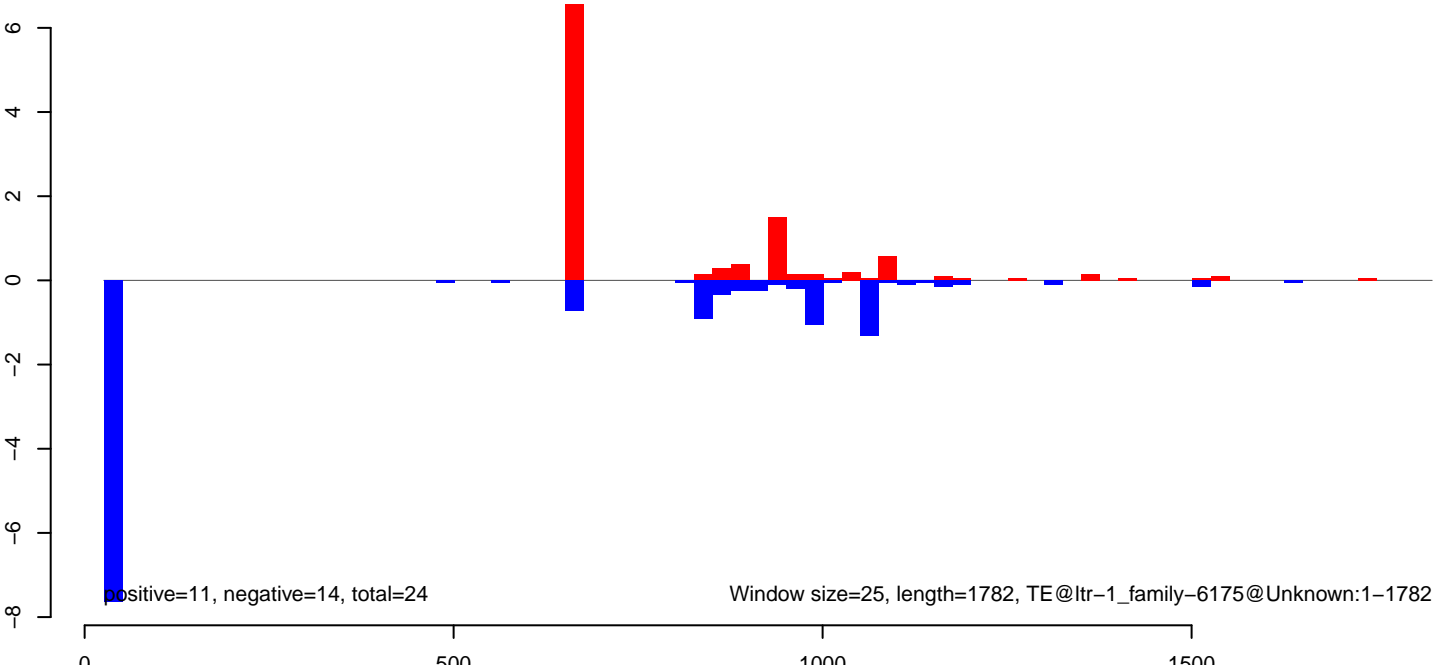
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



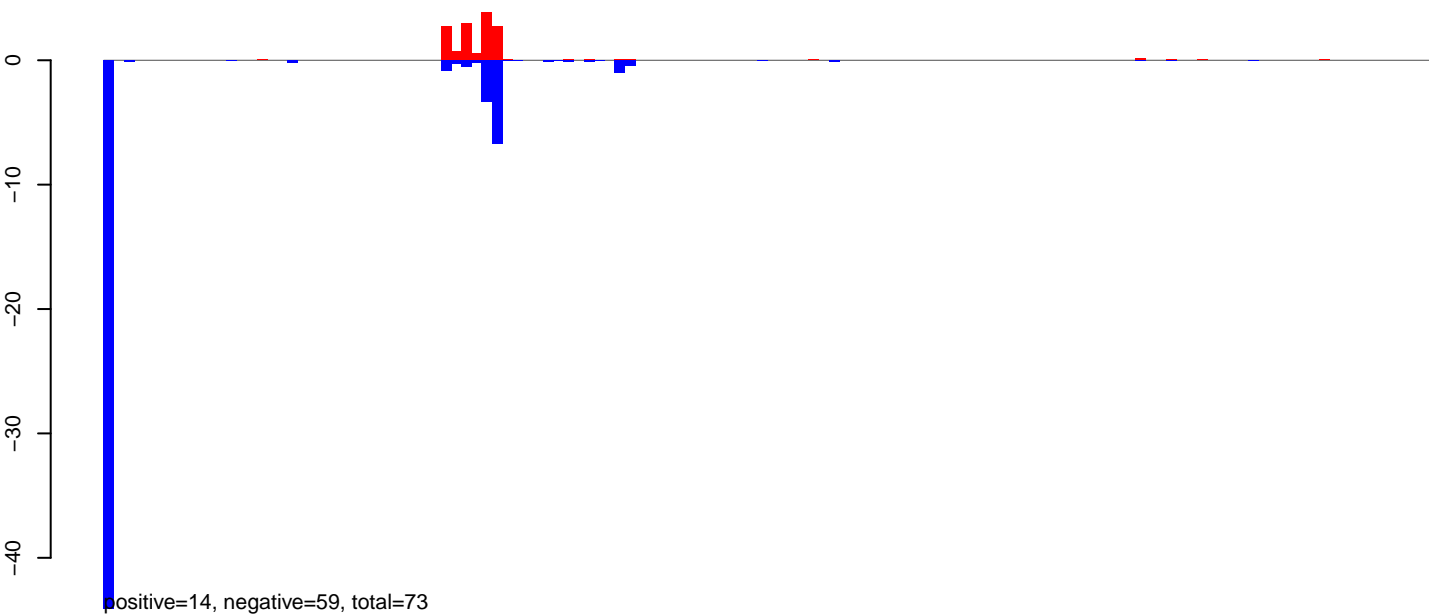
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



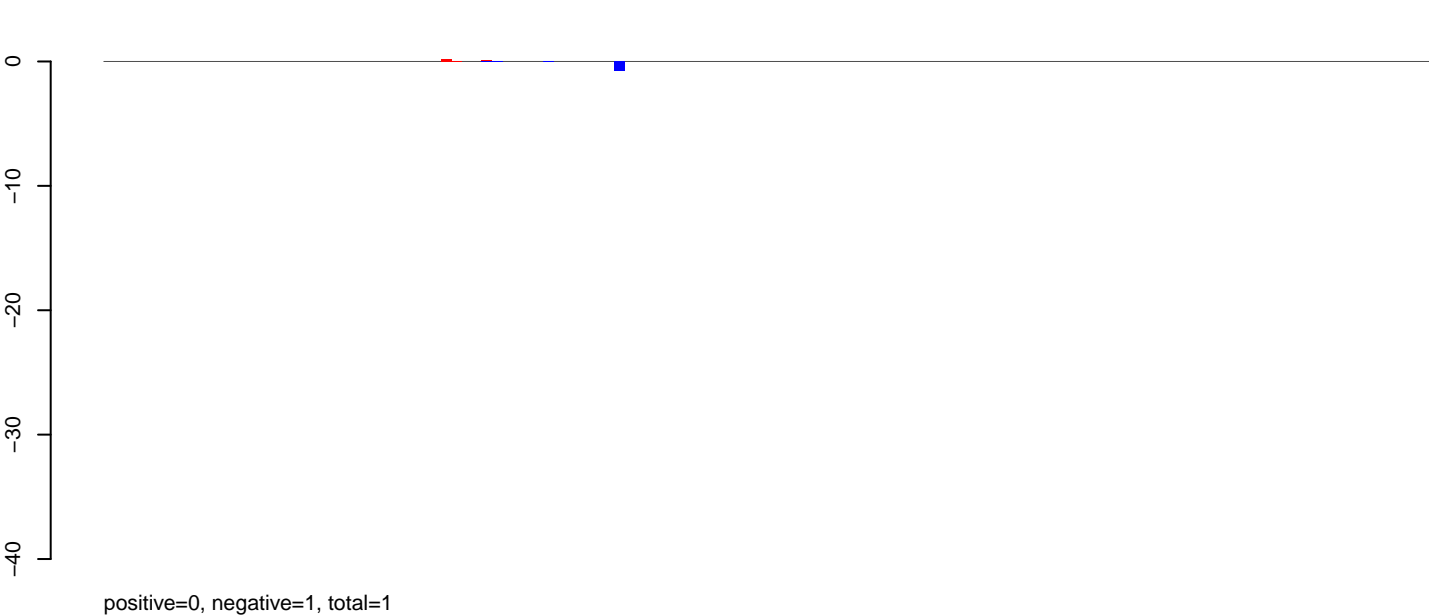
AeAlbo\_U44\_CHIKV\_3dpi.rep



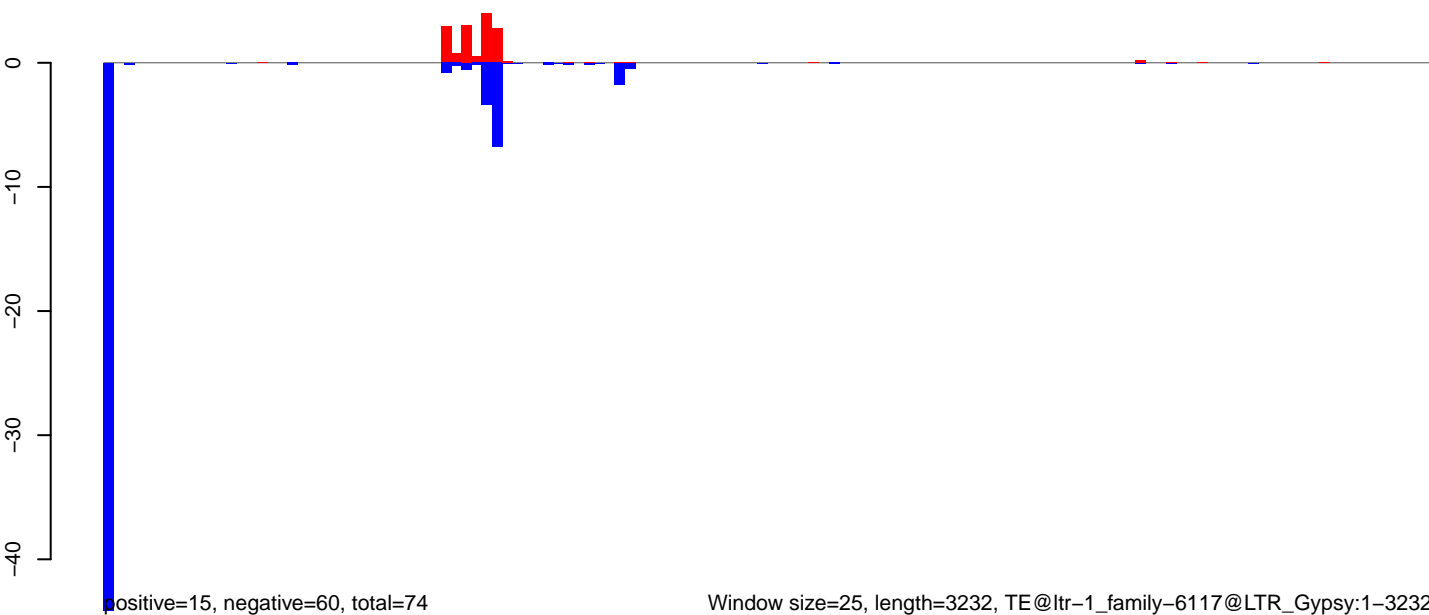
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



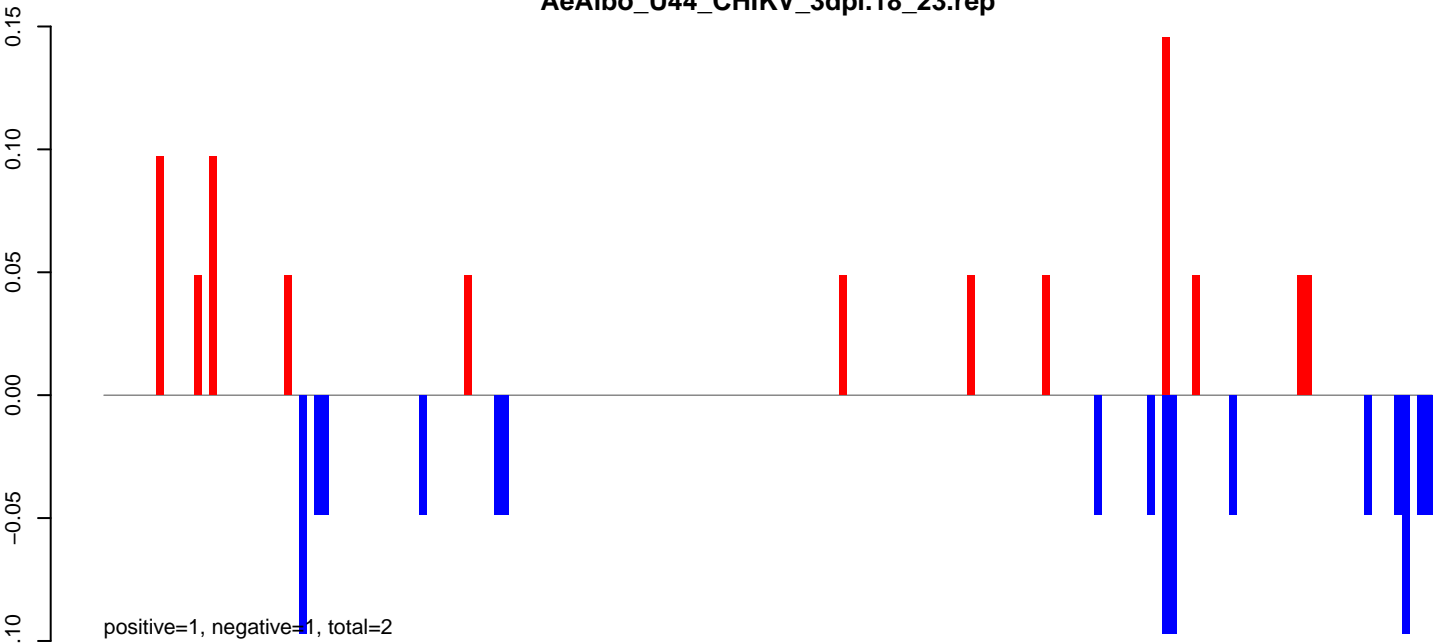
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



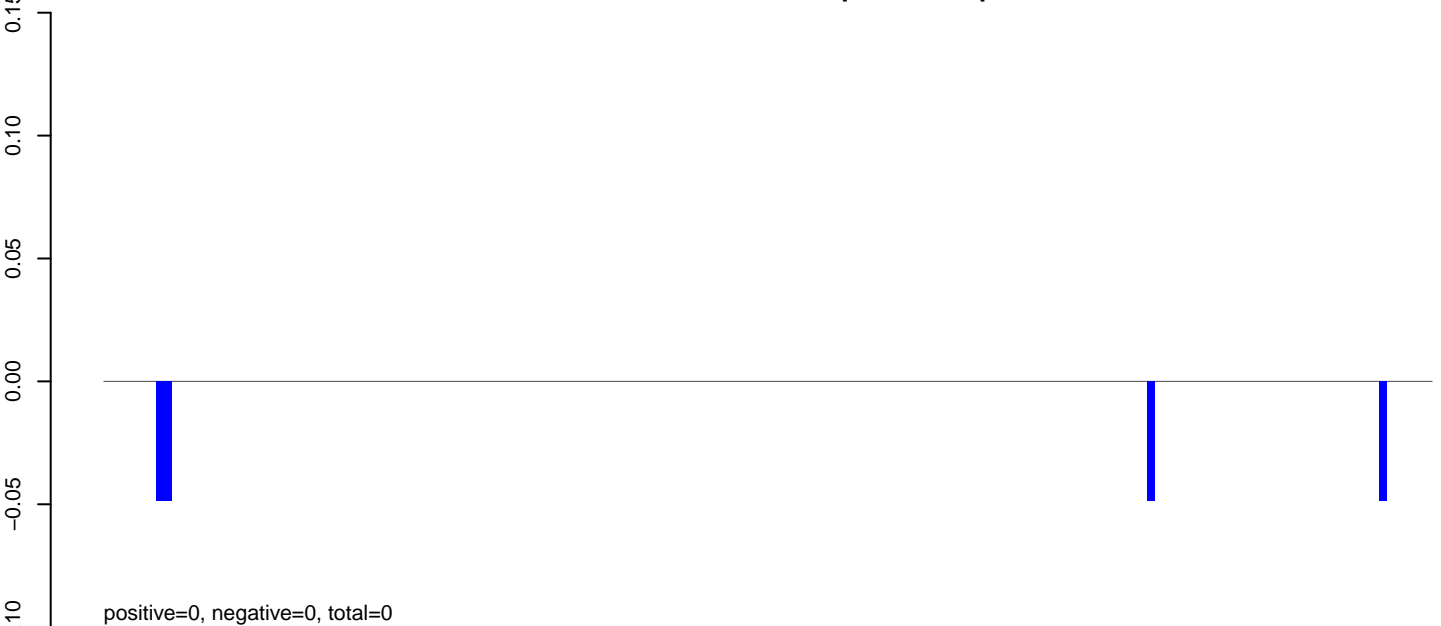
AeAlbo\_U44\_CHIKV\_3dpi.rep



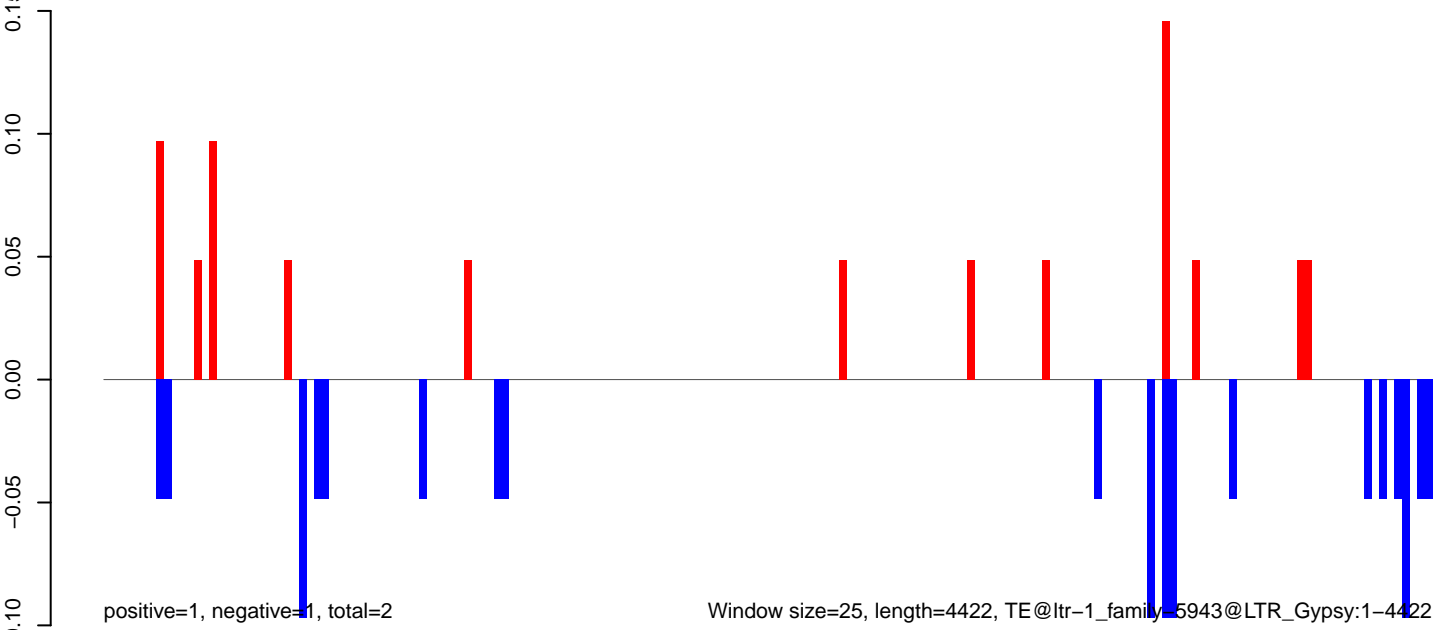
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

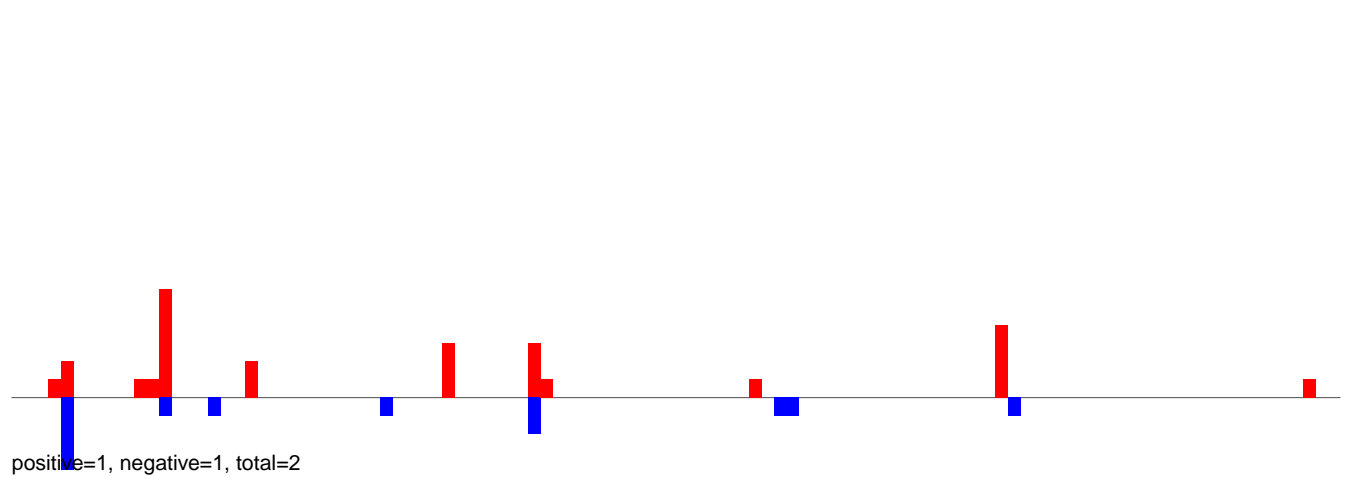


AeAlbo\_U44\_CHIKV\_3dpi.rep

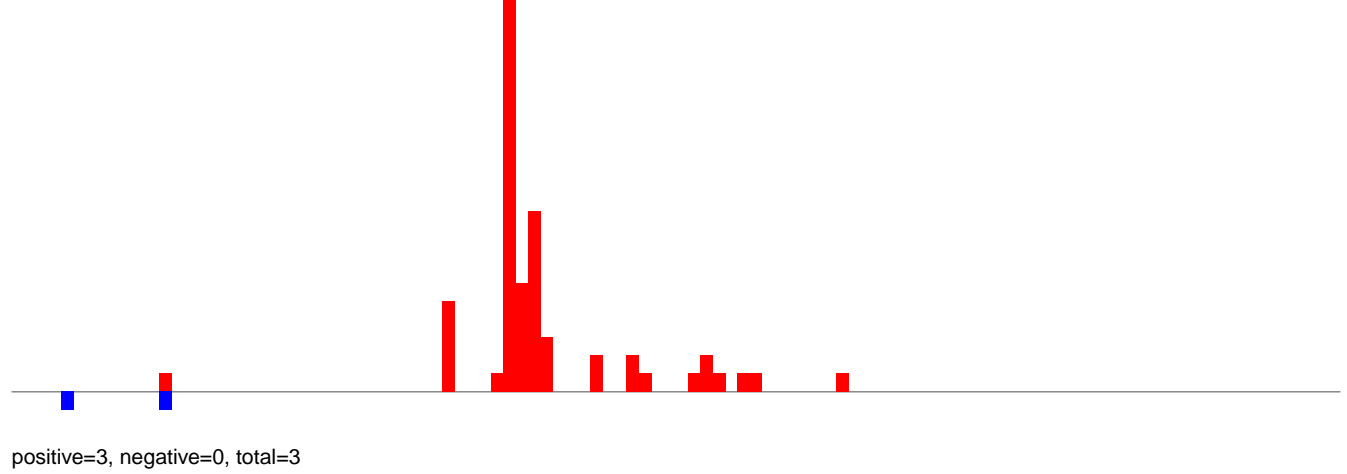


Window size=25, length=4422, TE@ltr-1\_family\_5943@LTR\_Gypsy:1-4422

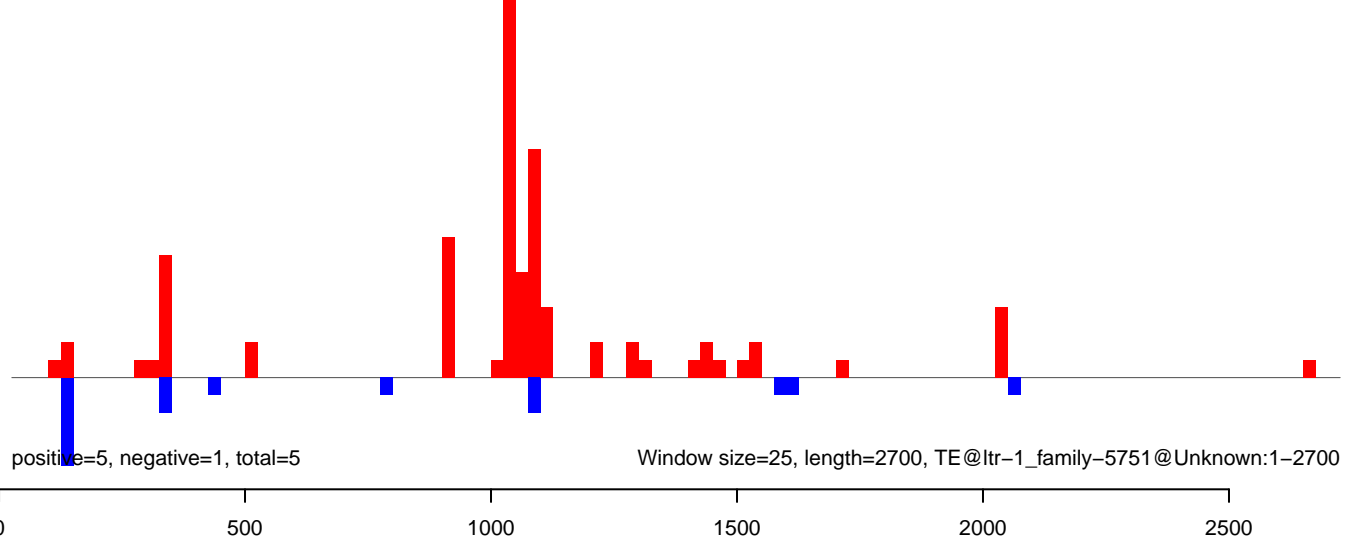
### AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



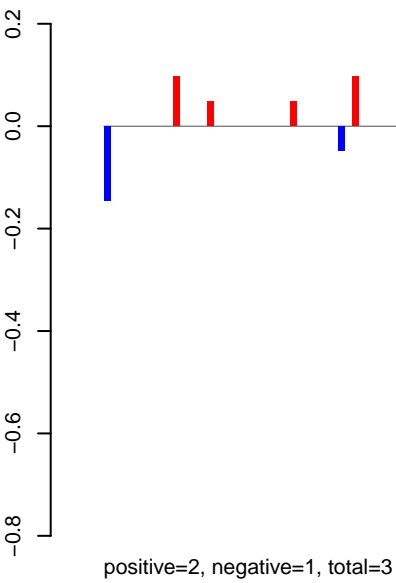
### AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



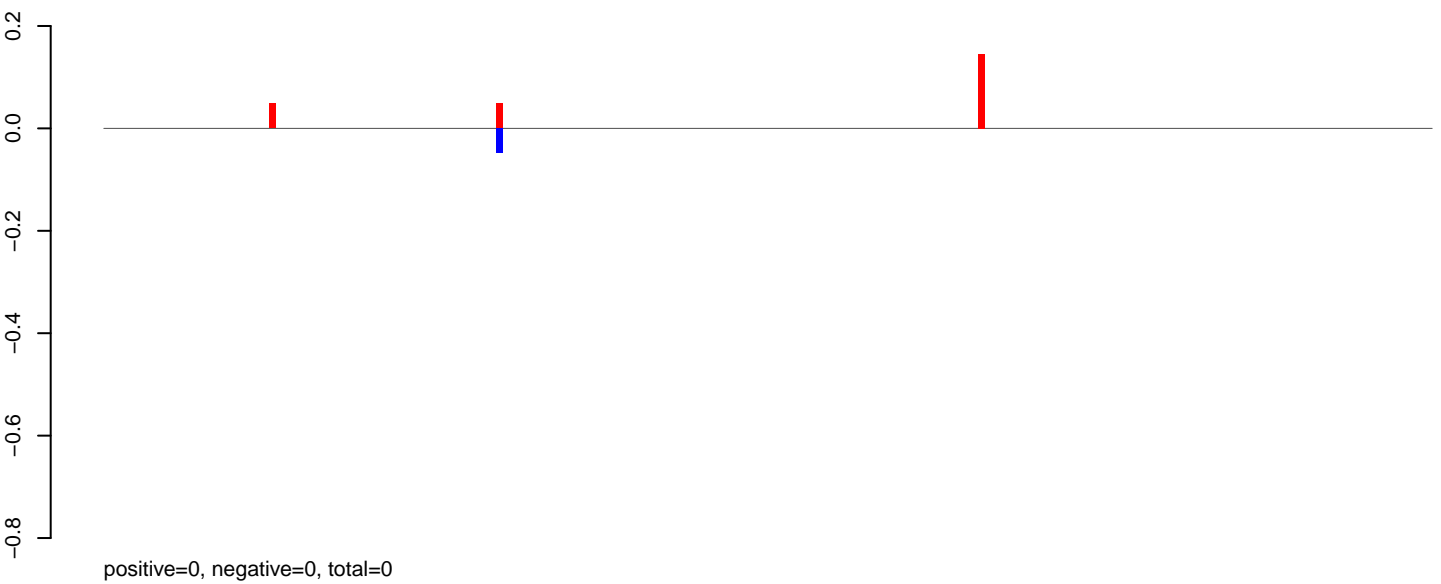
### AeAlbo\_U44\_CHIKV\_3dpi.rep



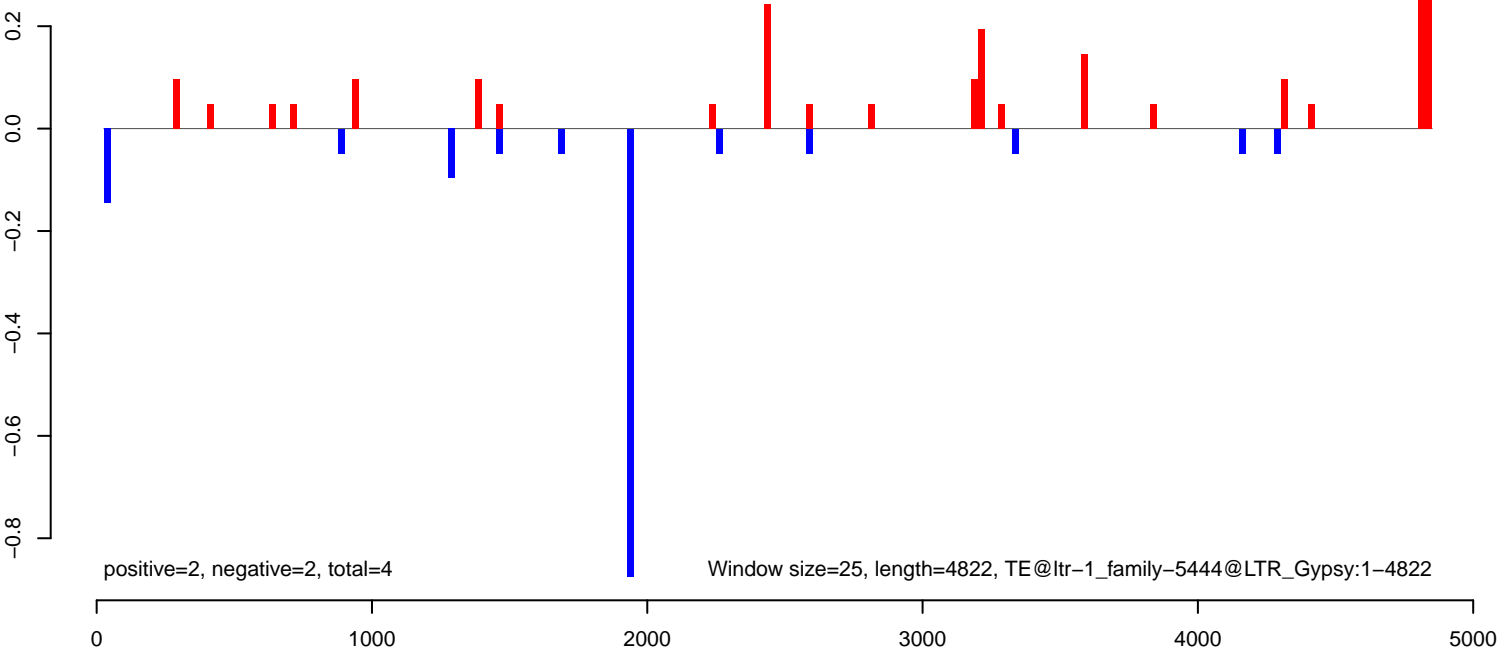
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



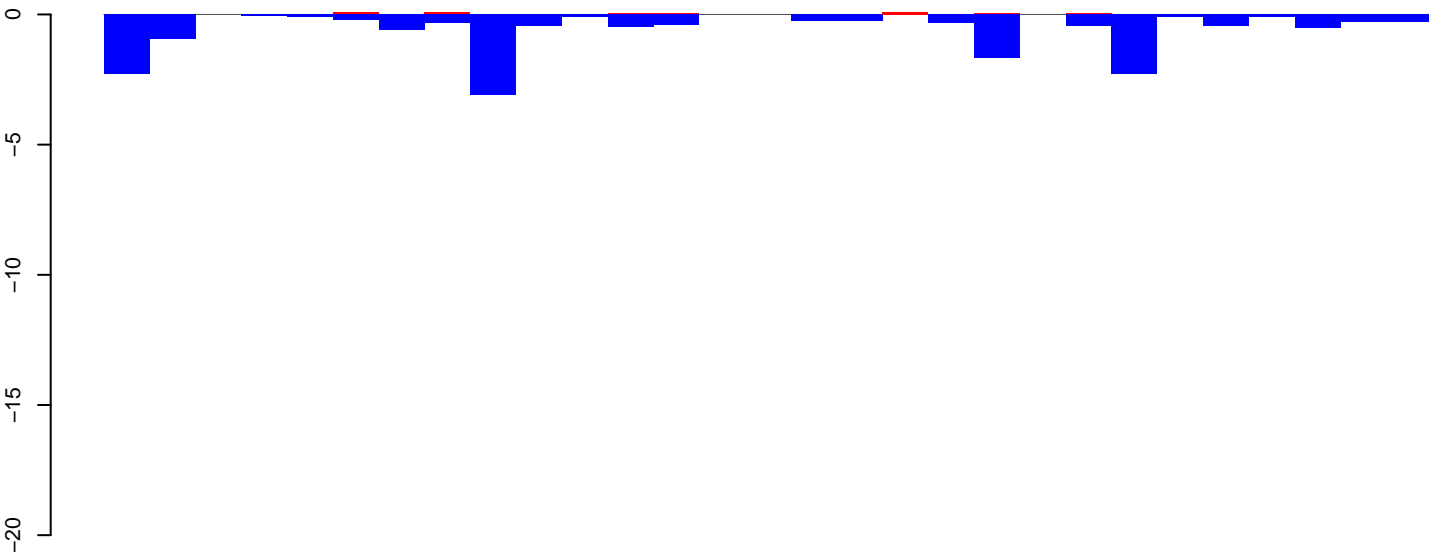
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

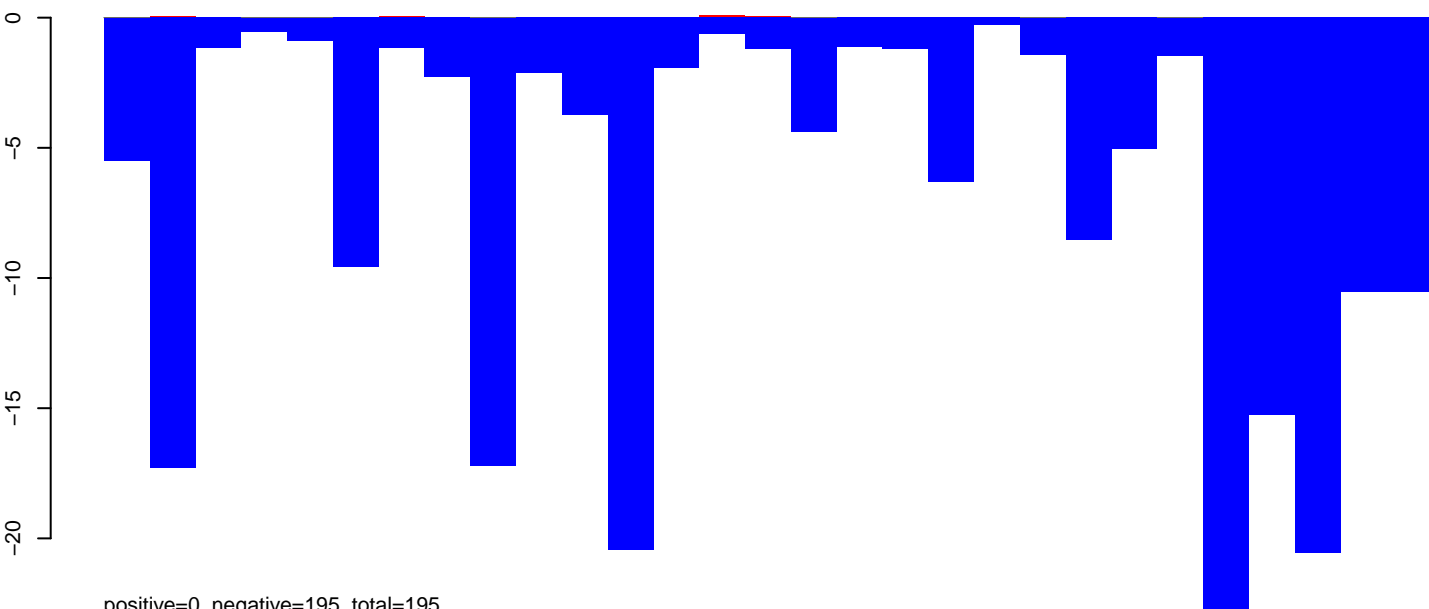


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



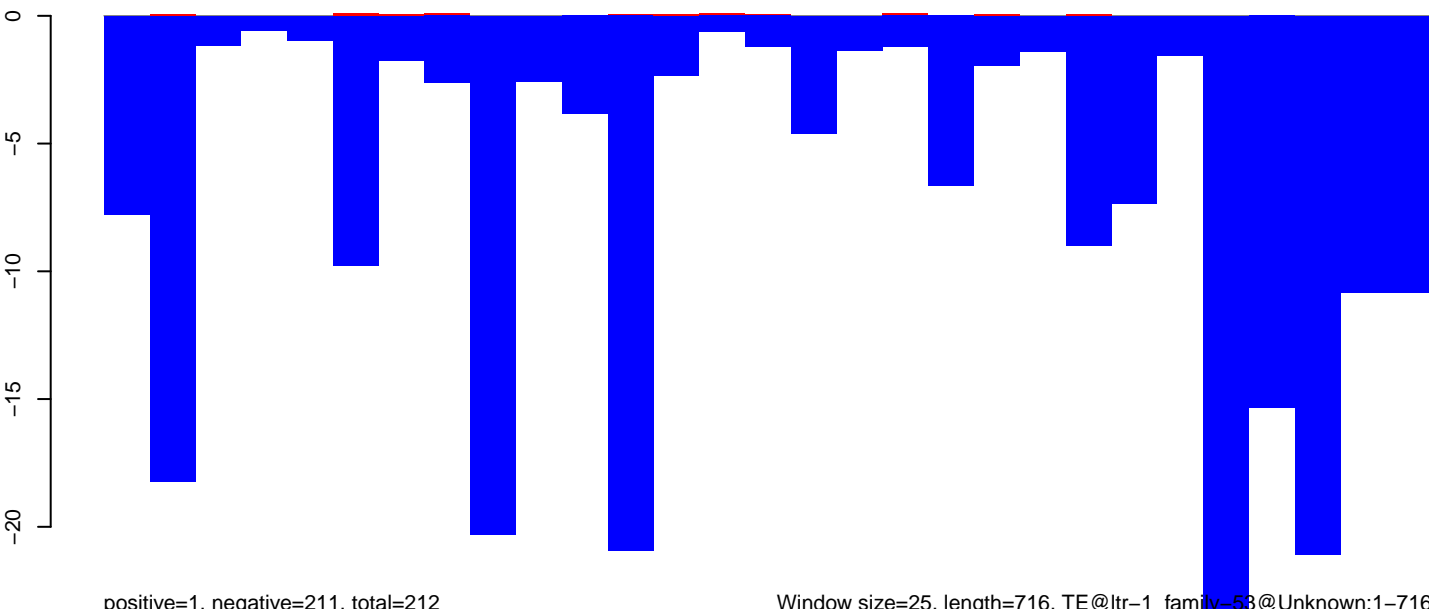
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=195, total=195

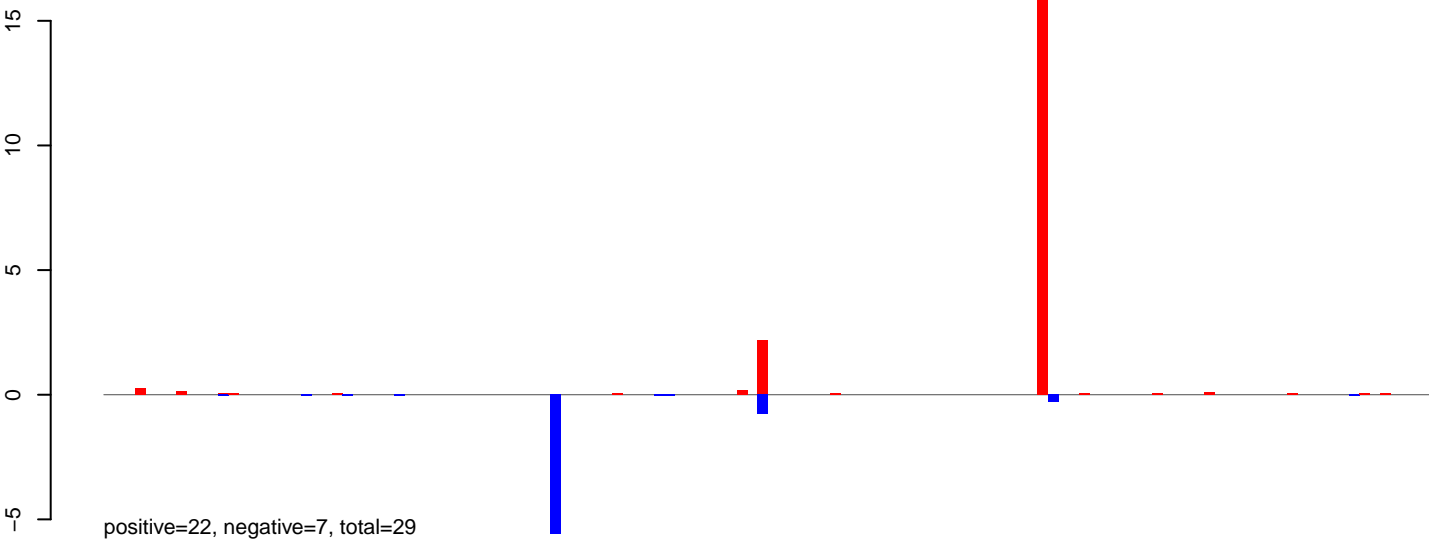
AeAlbo\_U44\_CHIKV\_3dpi.rep



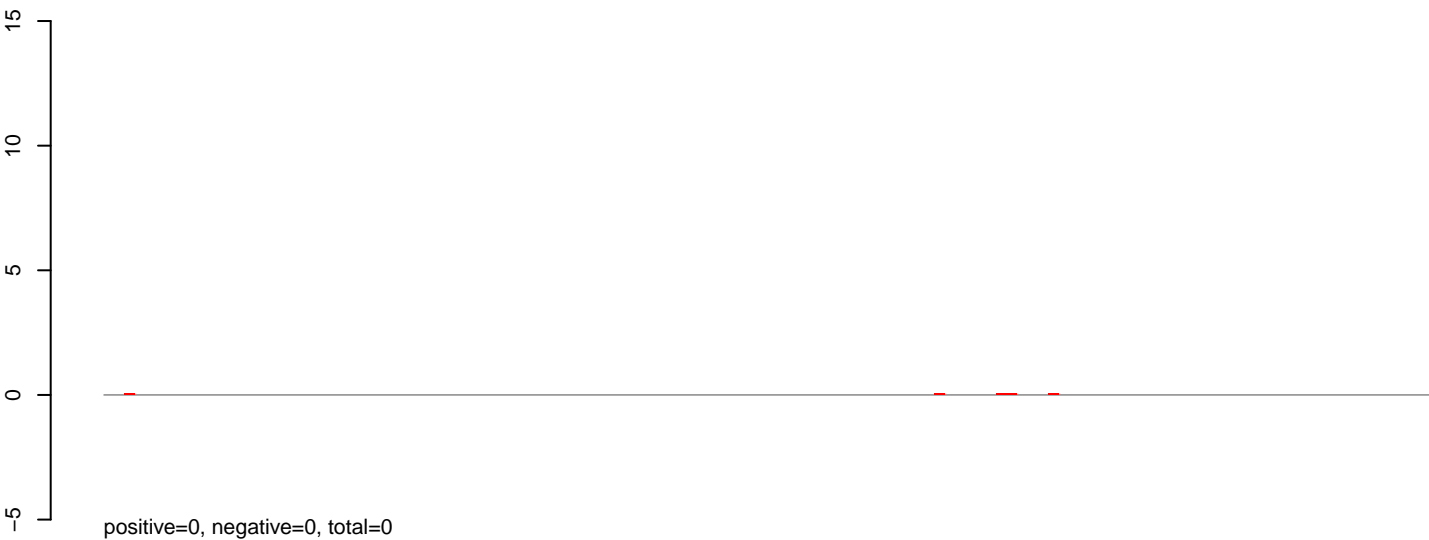
positive=1, negative=211, total=212

Window size=25, length=716, TE@ltr-1\_family-53@Unknown:1-716

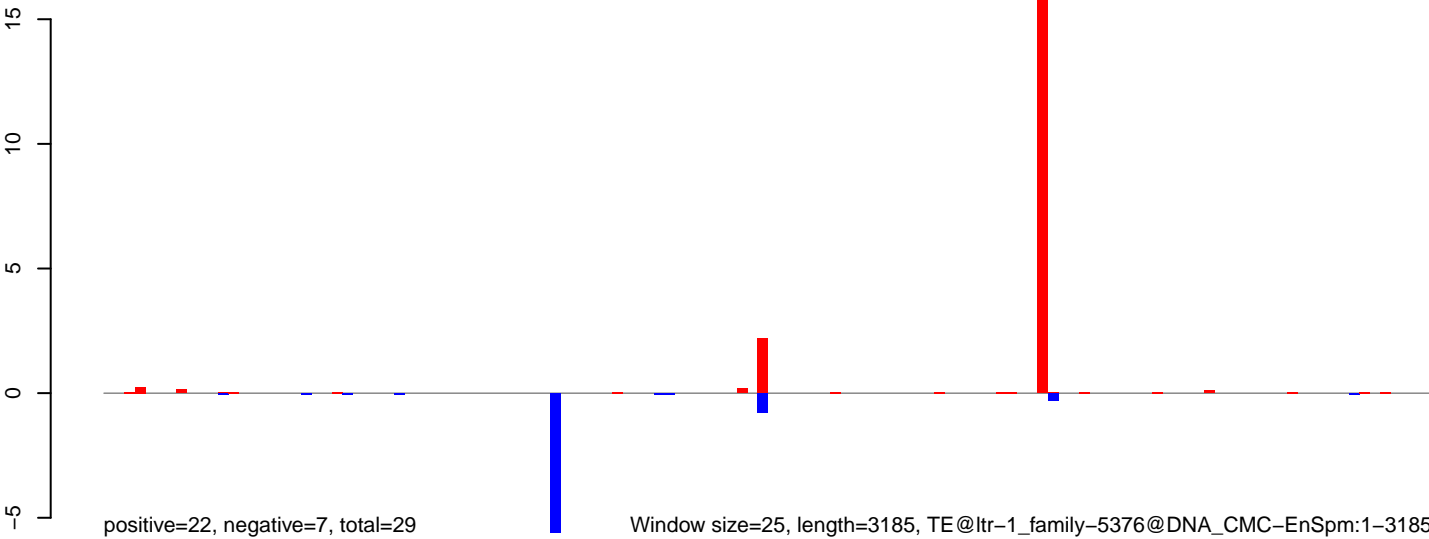
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



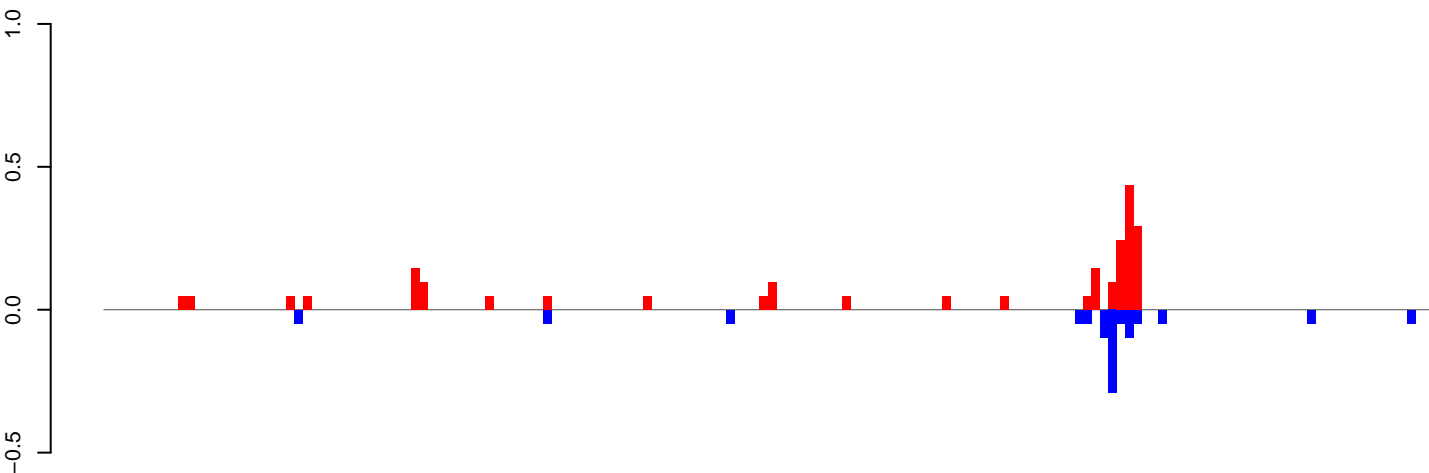
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=3185, TE@ltr-1\_family-5376@DNA\_CMC-EnSpm:1-3185

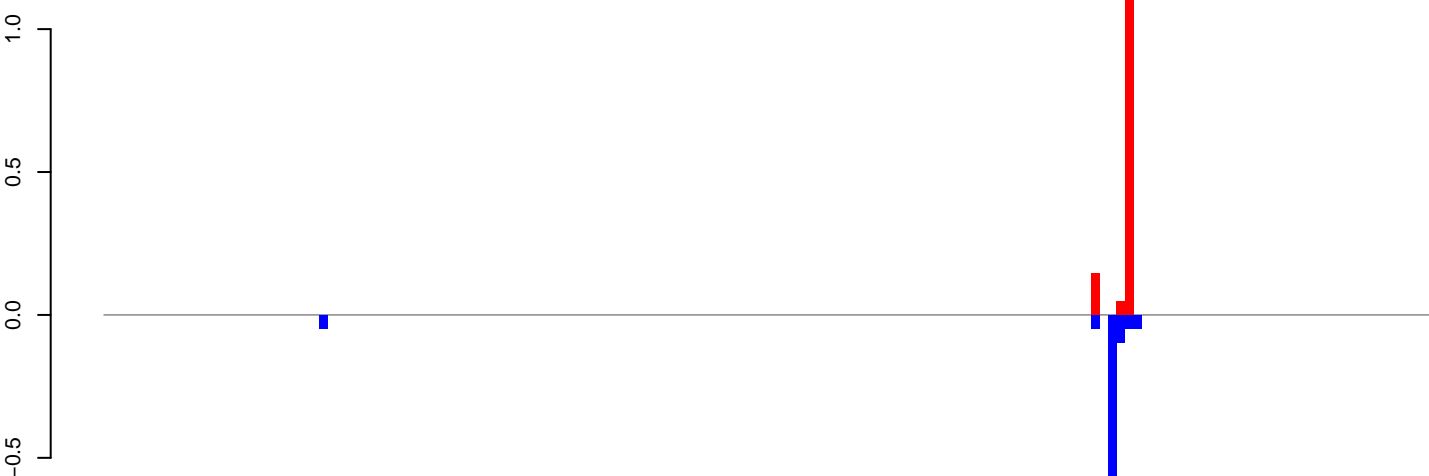


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



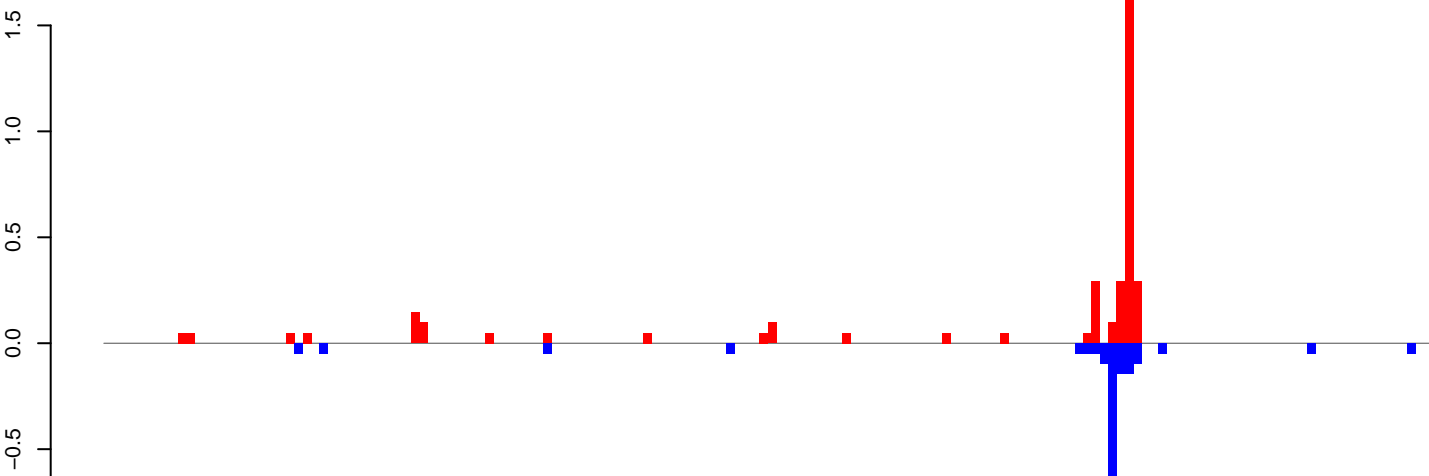
positive=2, negative=1, total=3

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_U44\_CHIKV\_3dpi.rep

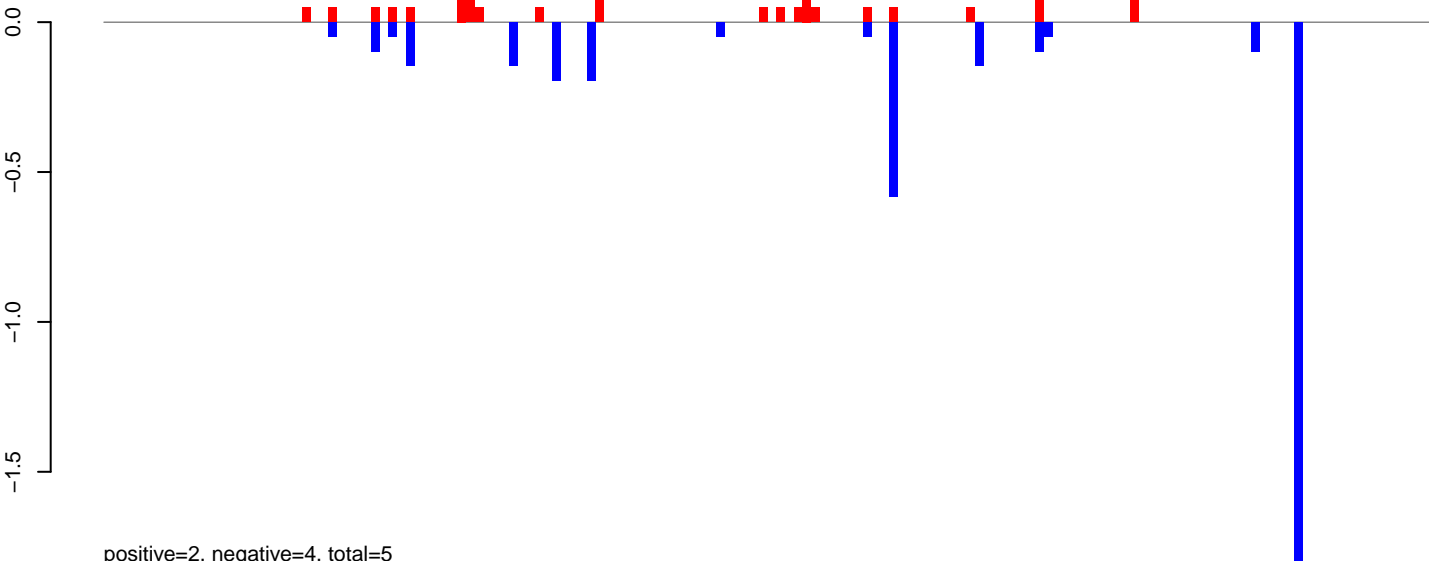


positive=4, negative=2, total=6

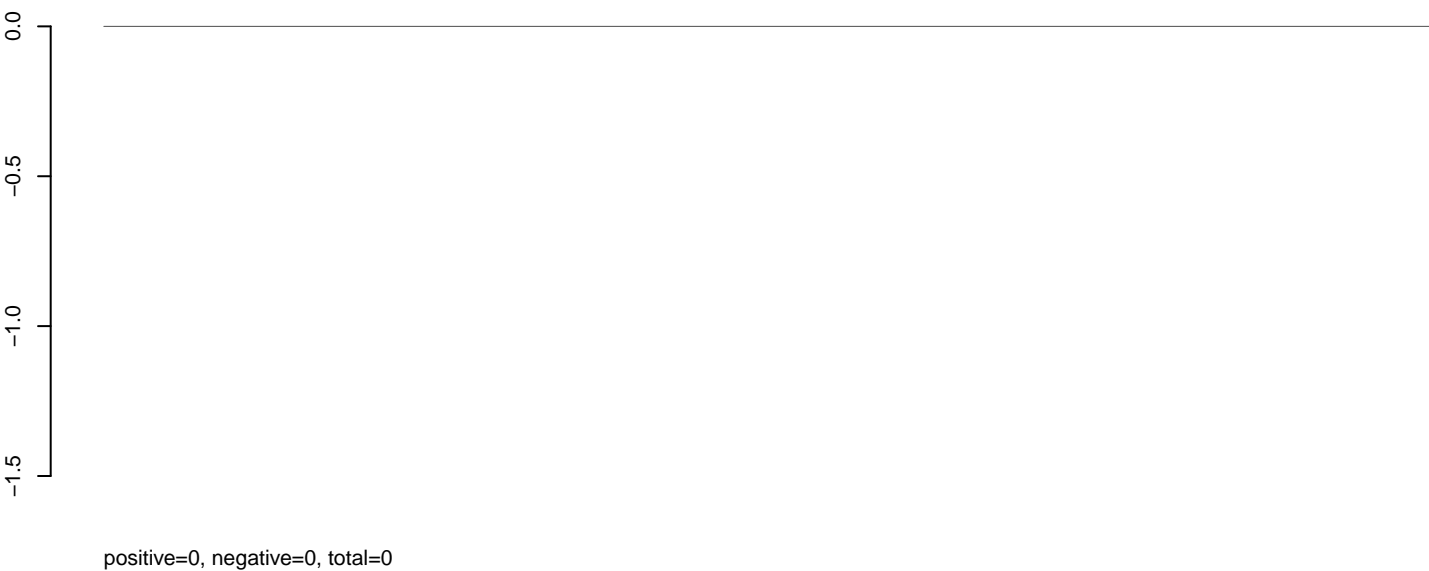
Window size=25, length=3998, TE@ltr-1\_family:5243@LINE\_RTE-BovB:1-3998

0 1000 2000 3000 4000

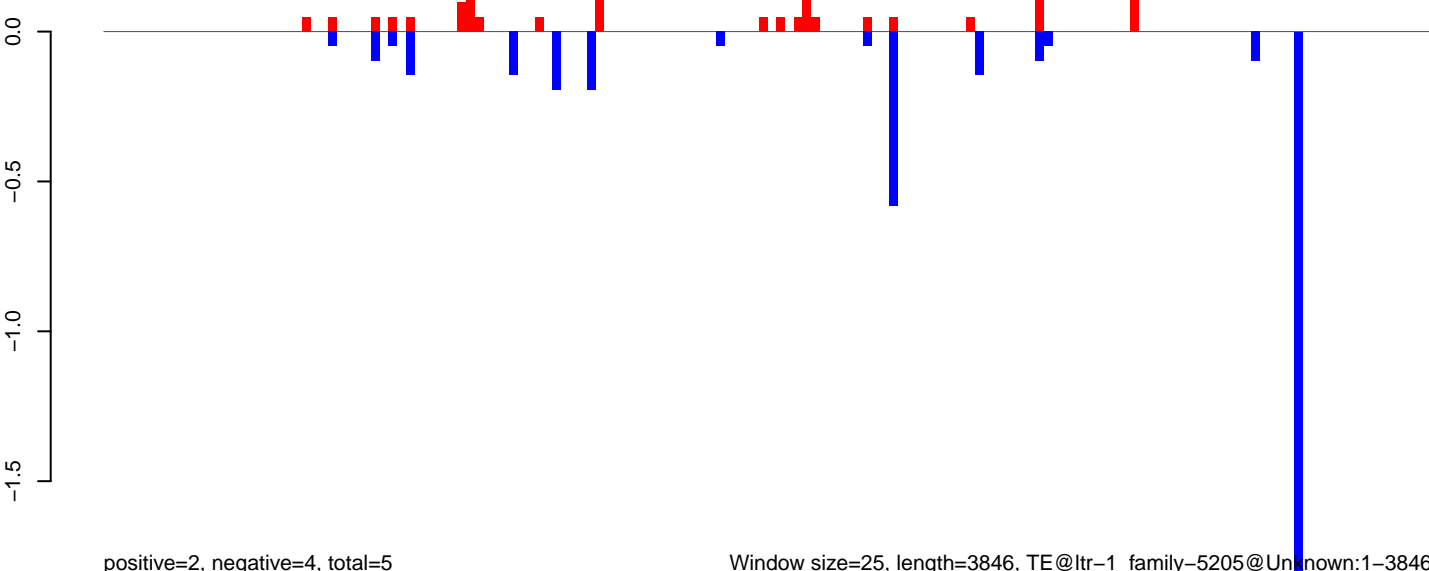
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

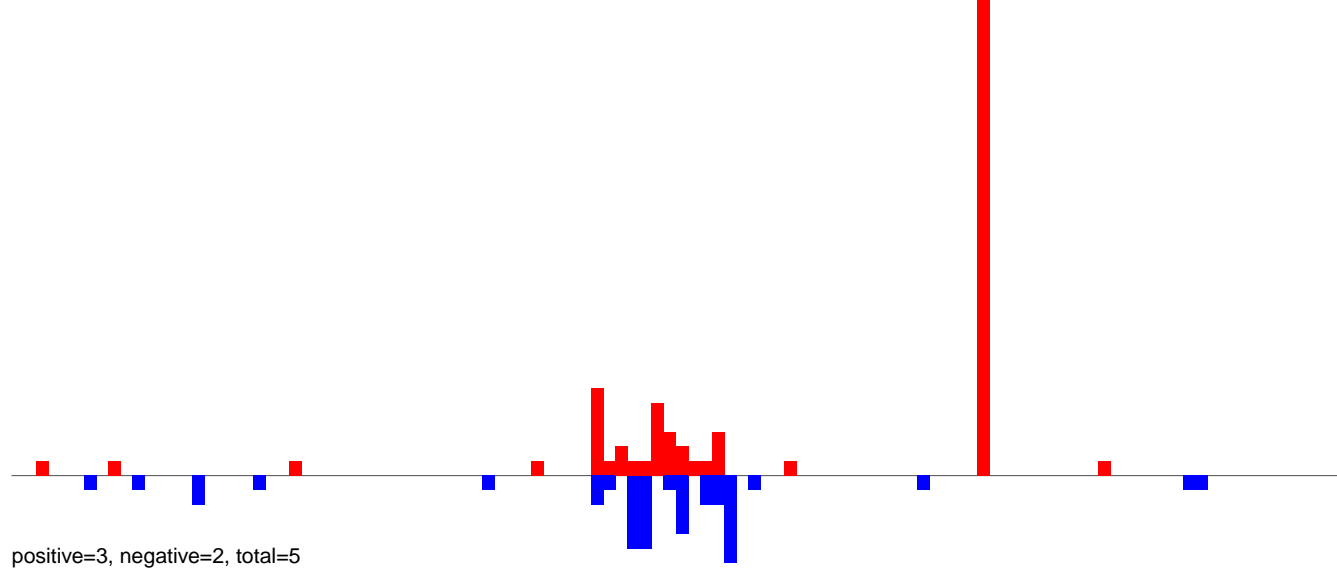


AeAlbo\_U44\_CHIKV\_3dpi.rep

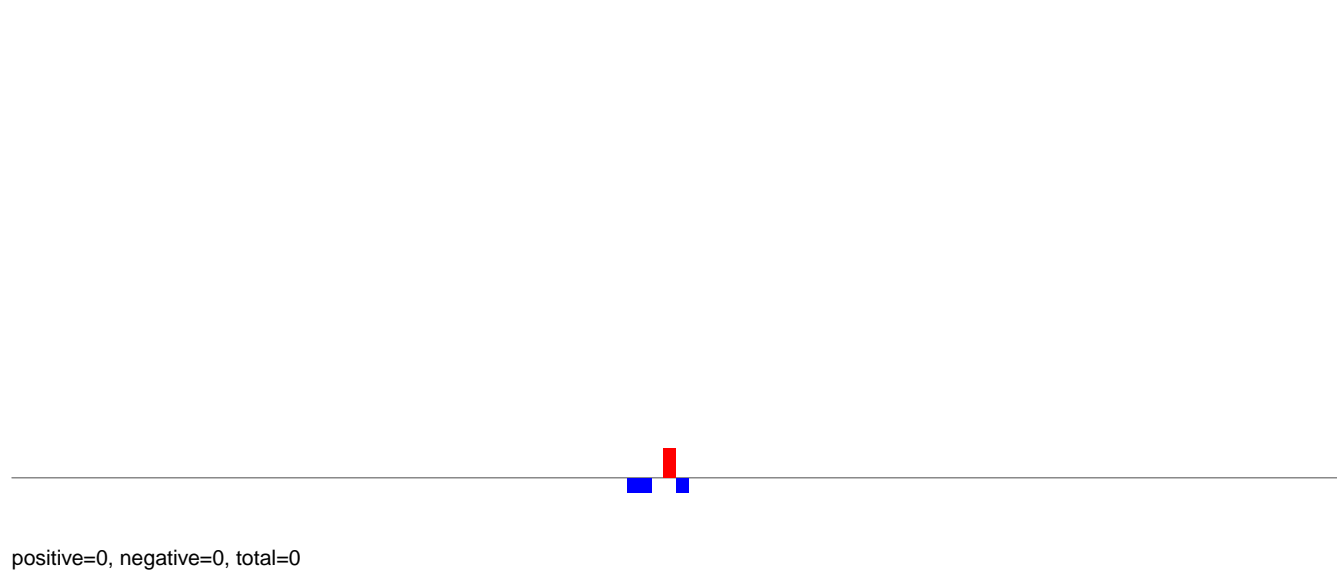


Window size=25, length=3846, TE@ltr-1\_family-5205@Unknown:1-3846

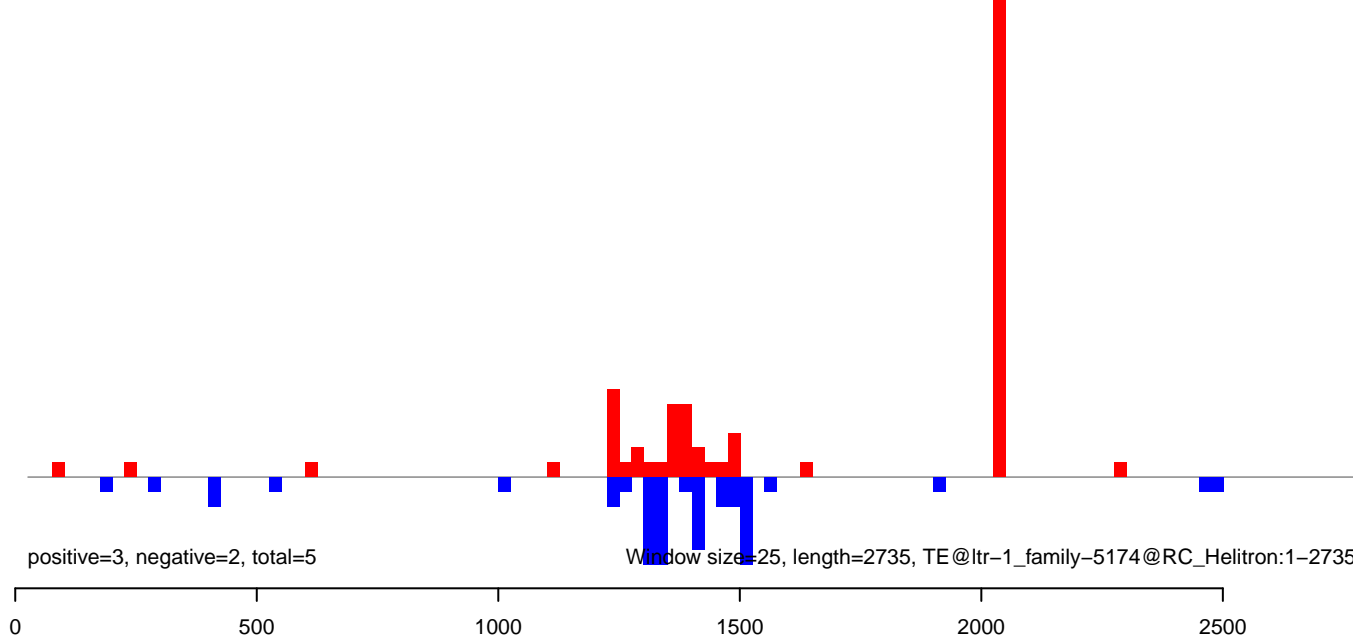
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



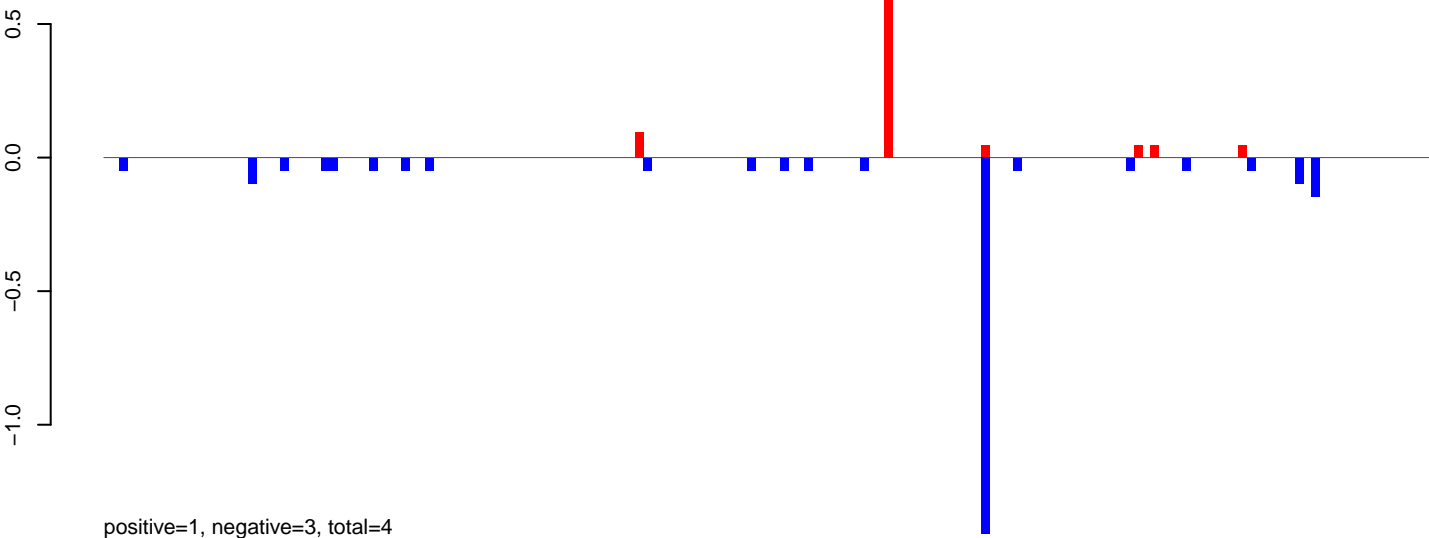
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



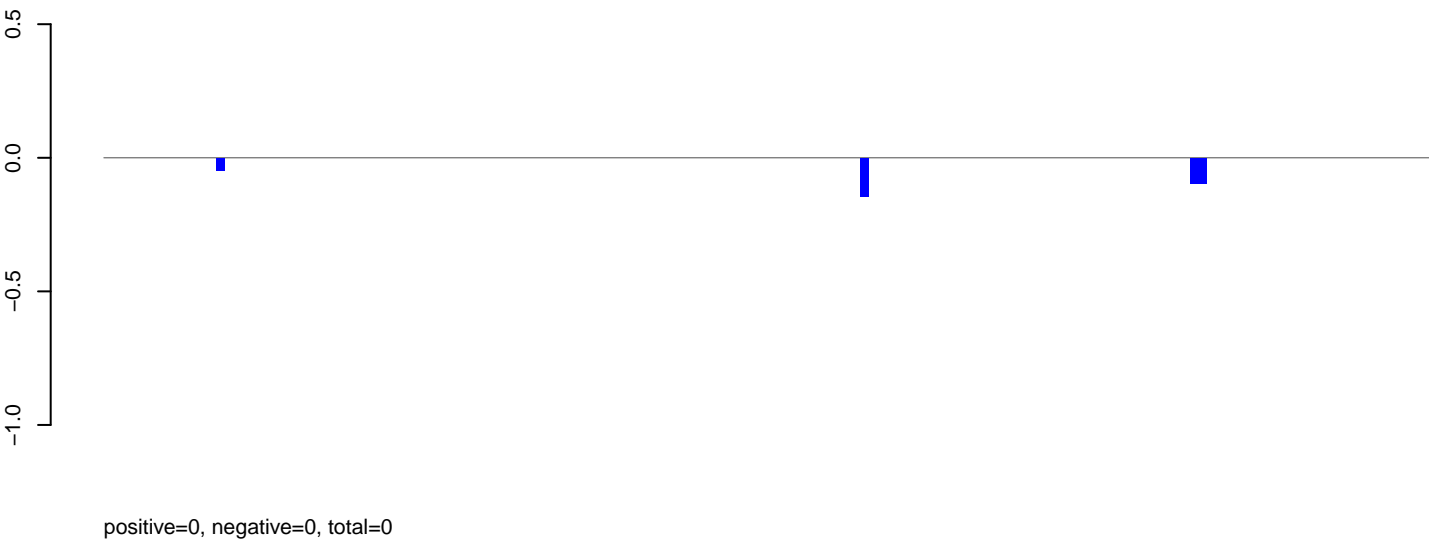
AeAlbo\_U44\_CHIKV\_3dpi.rep



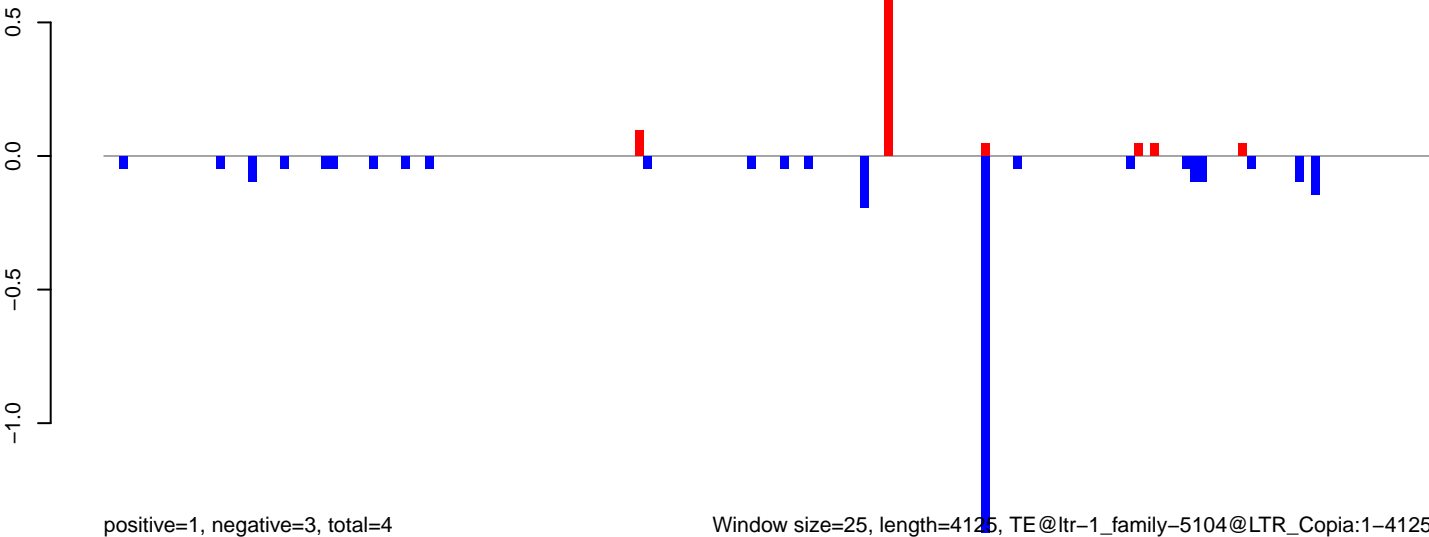
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

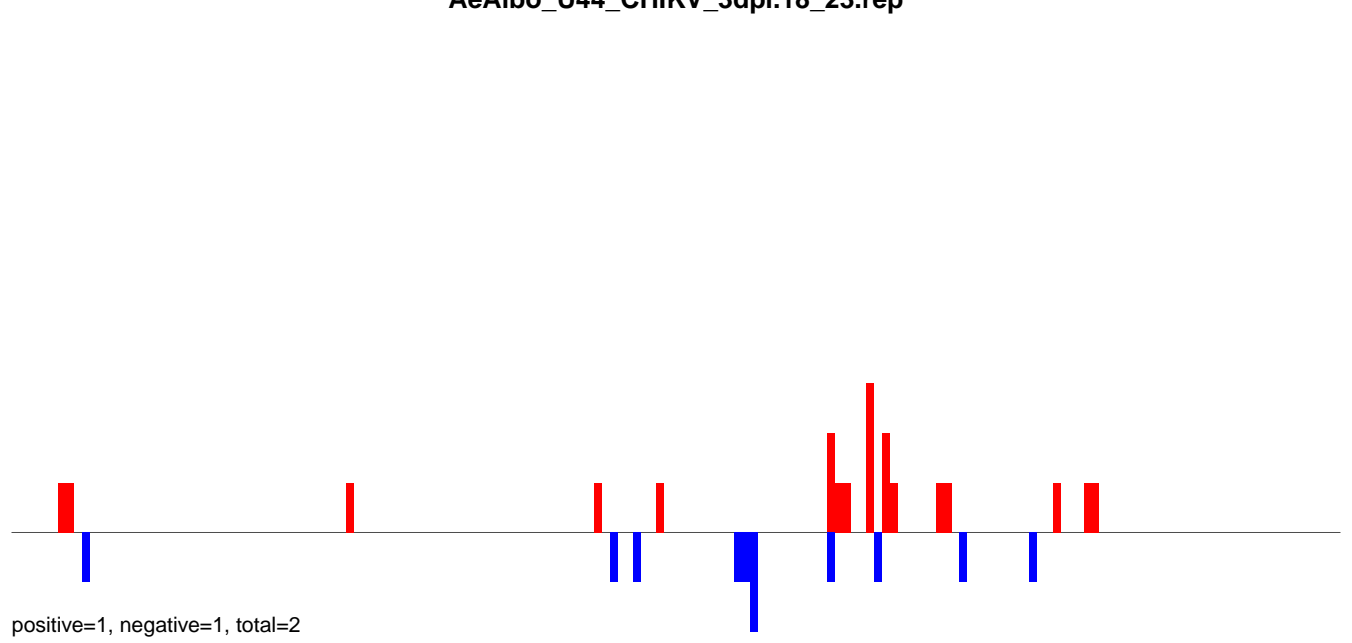


AeAlbo\_U44\_CHIKV\_3dpi.rep

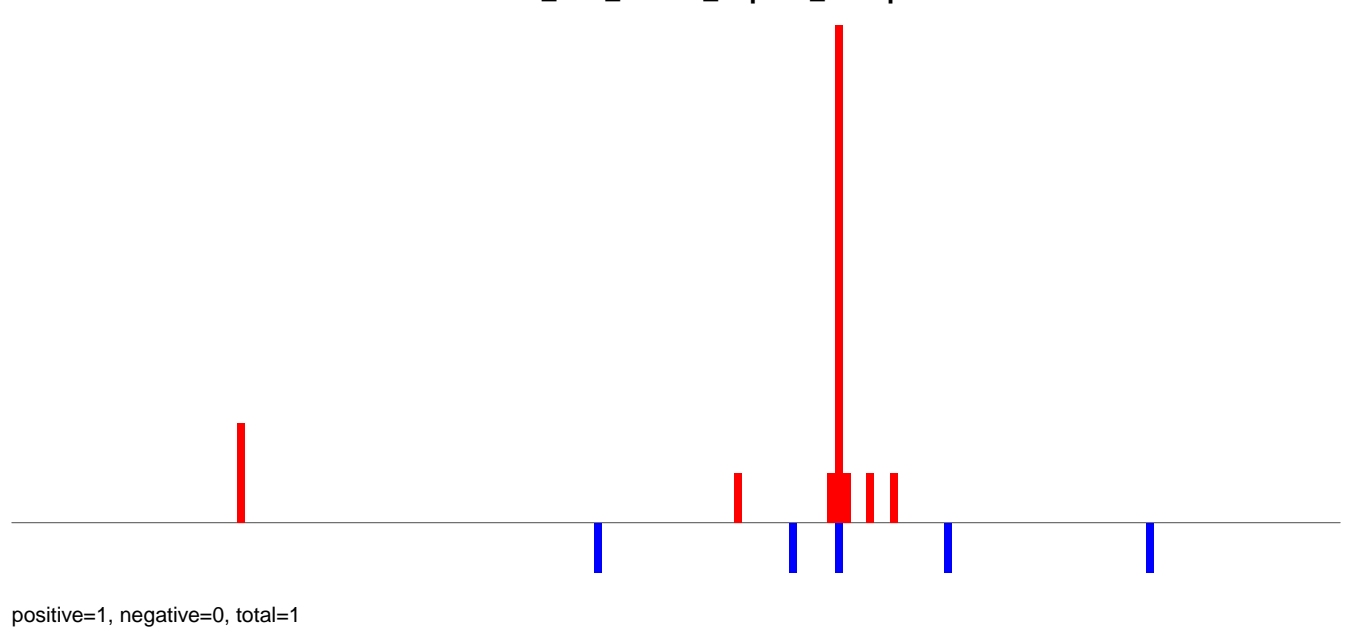


Window size=25, length=4125, TE@ltr-1\_family-5104@LTR\_Copia:1-4125

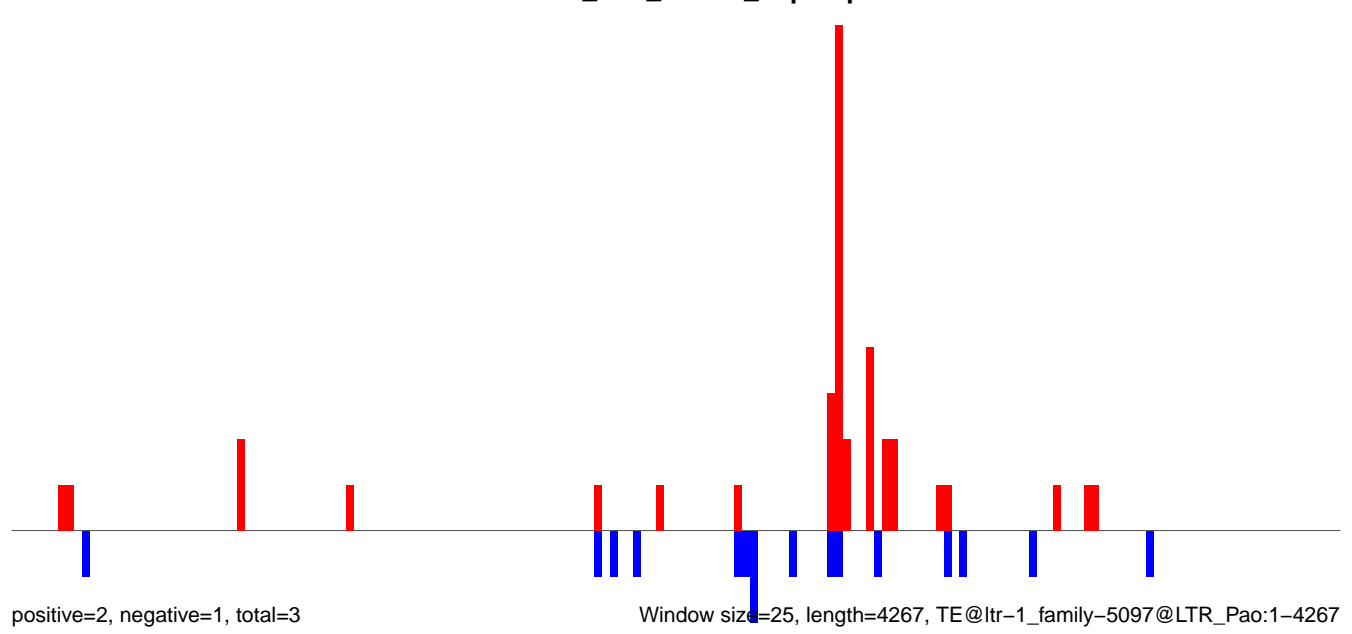
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



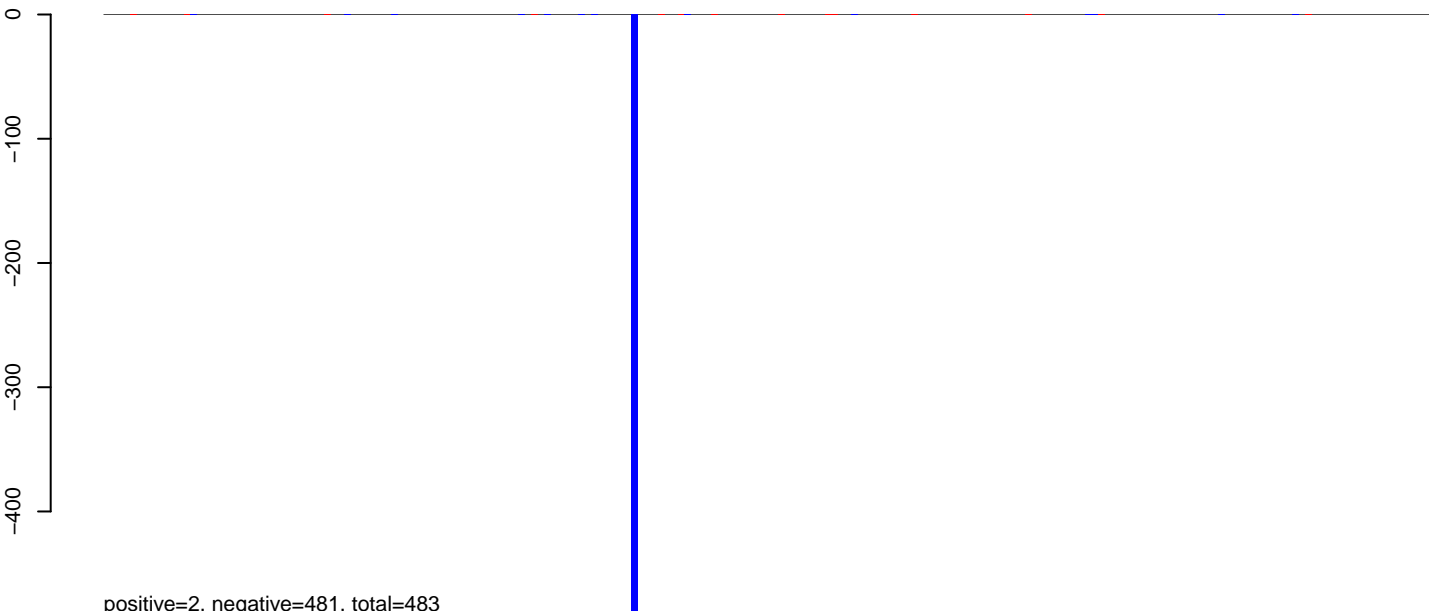
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



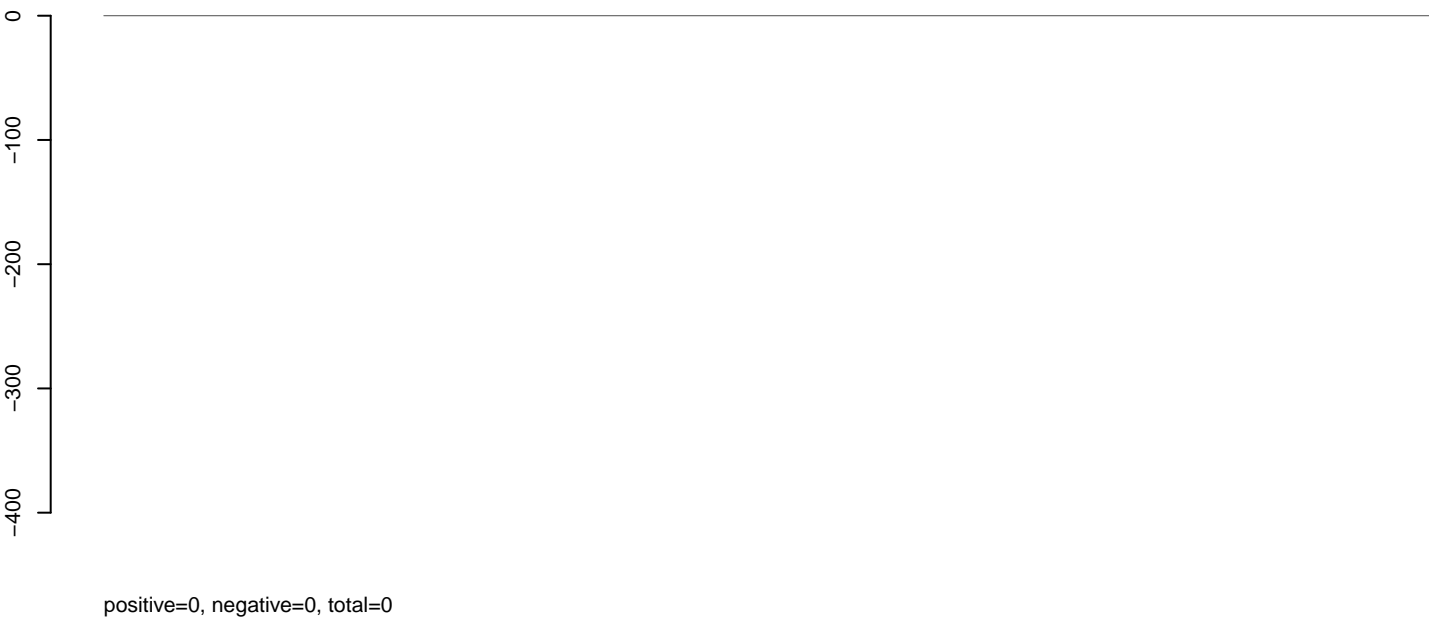
AeAlbo\_U44\_CHIKV\_3dpi.rep



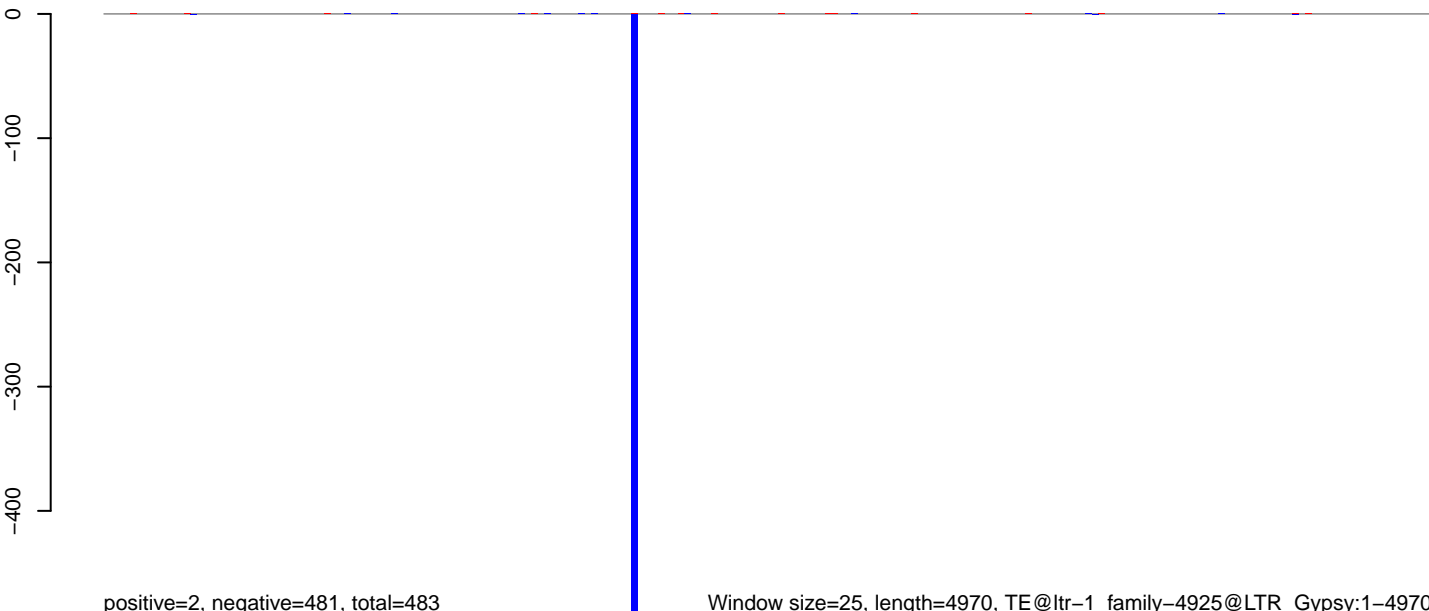
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



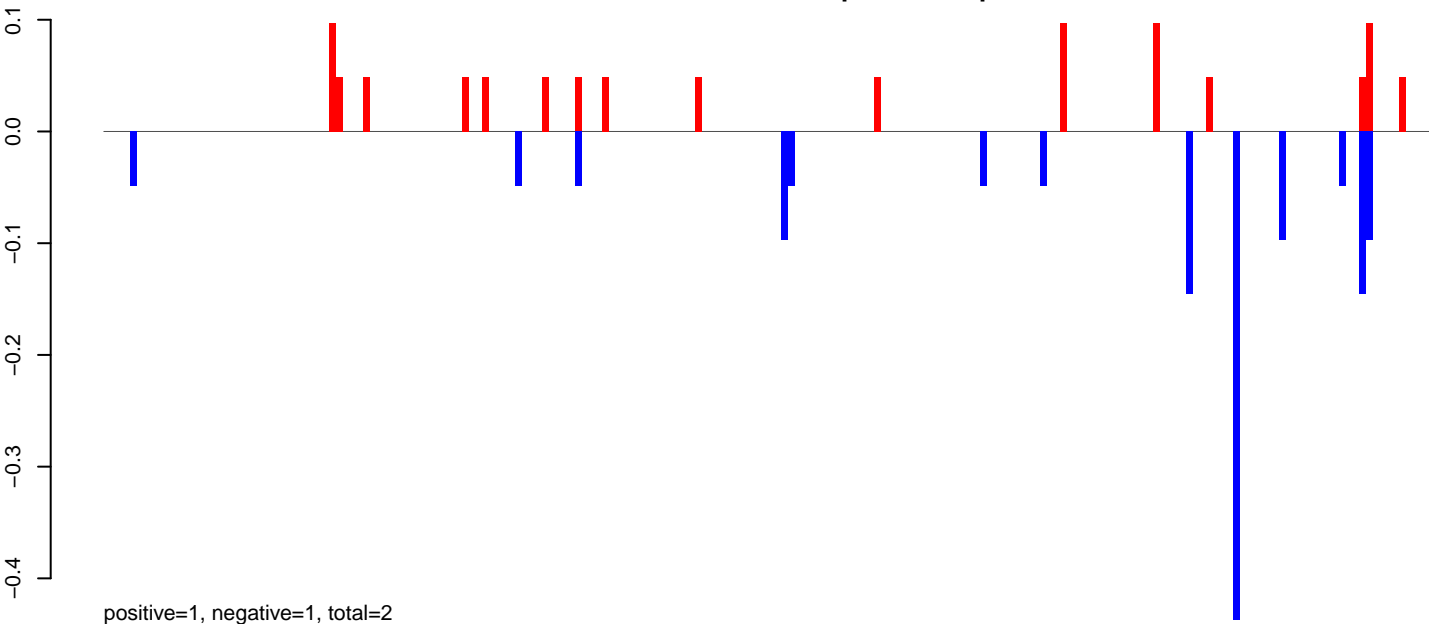
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=4970, TE@ltr-1\_family-4925@LTR\_Gypsy:1-4970

0 1000 2000 3000 4000 5000

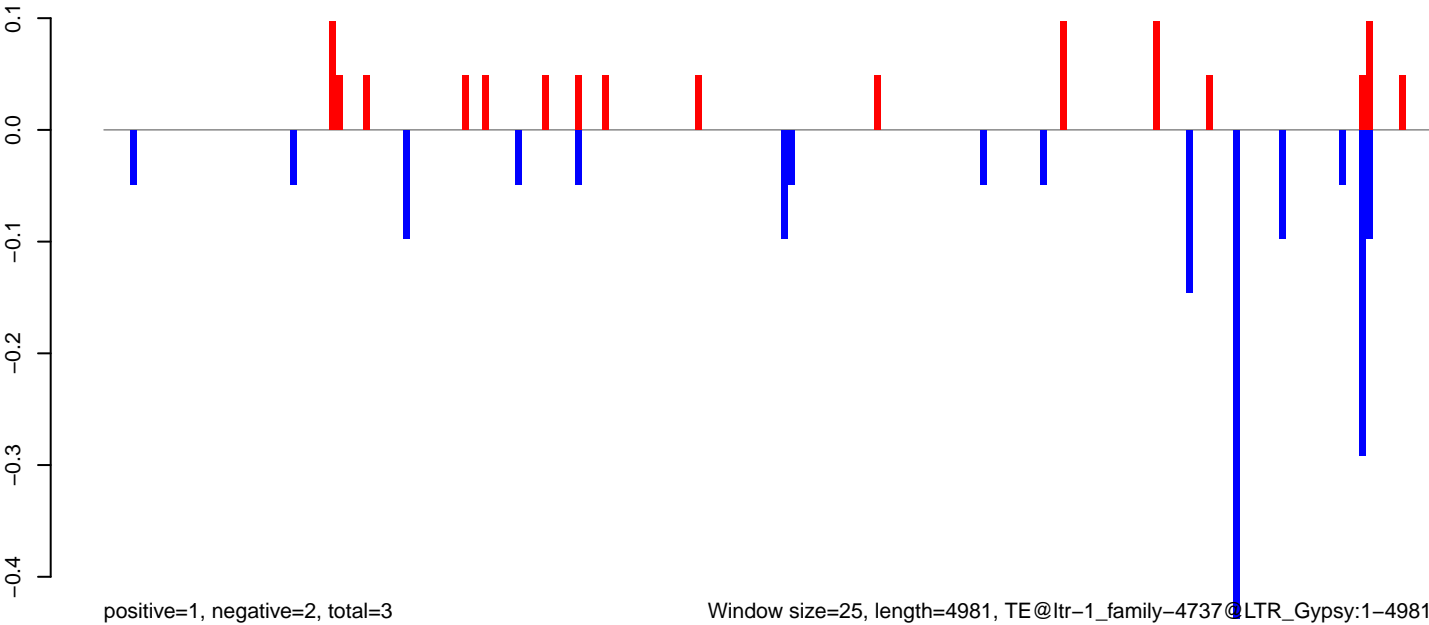
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



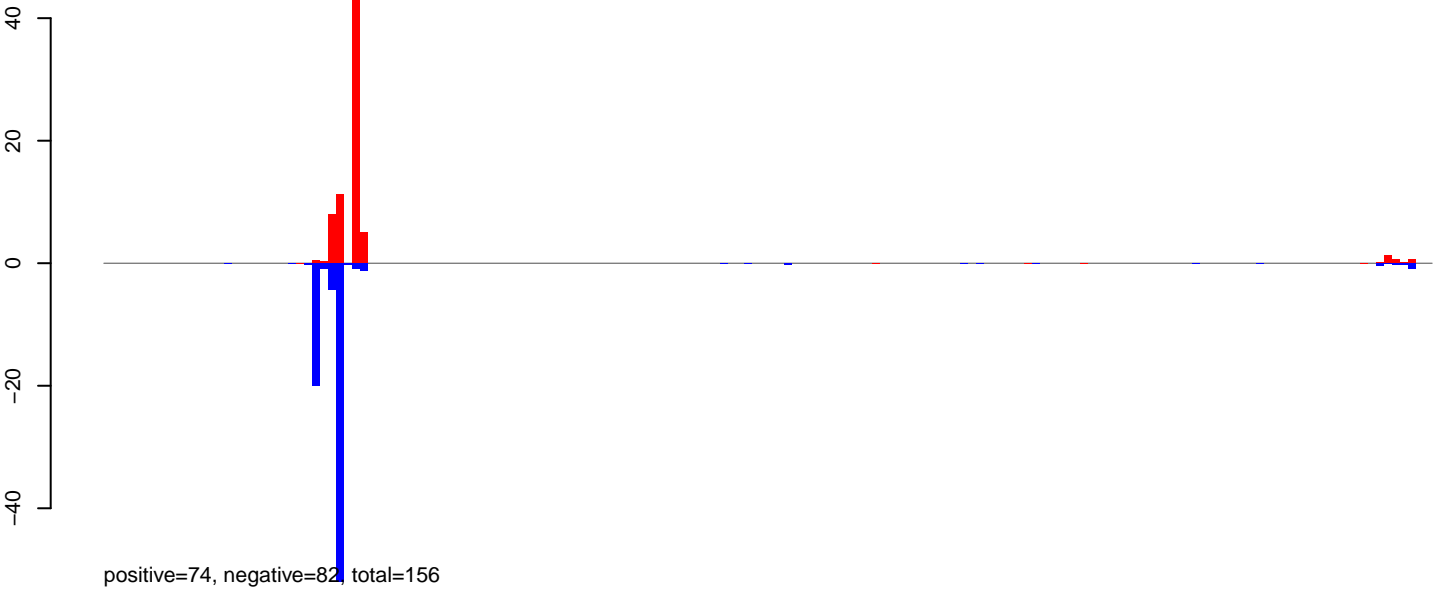
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



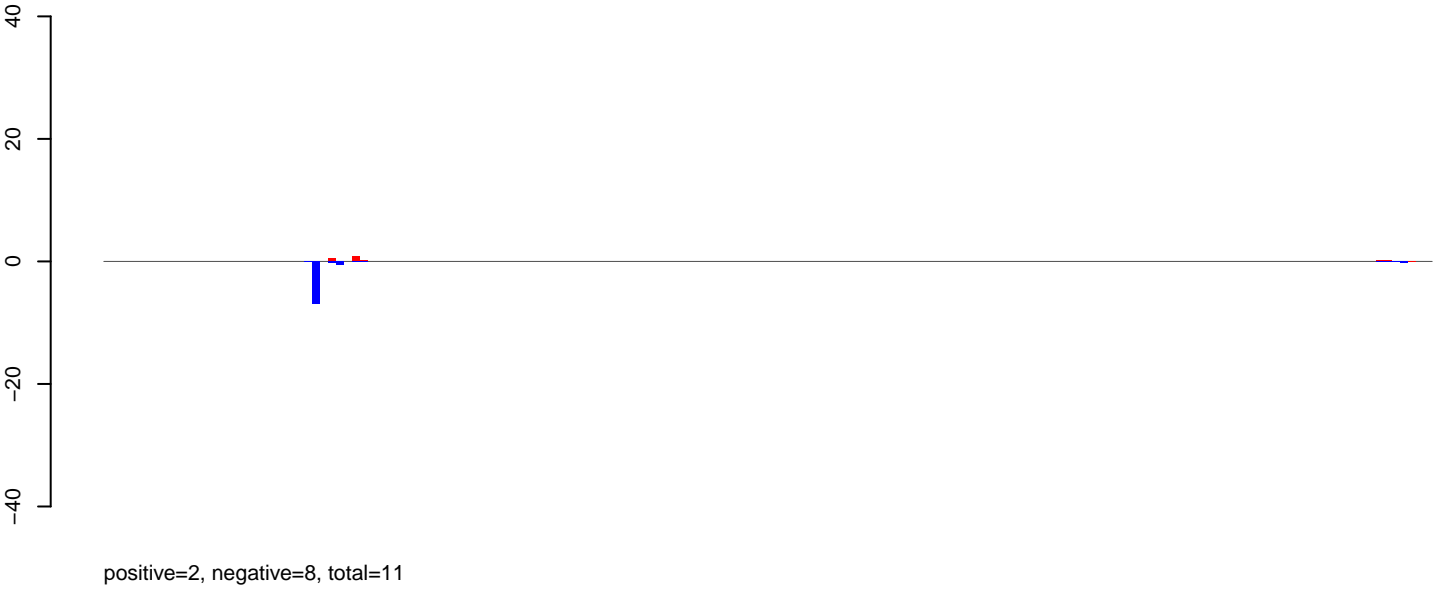
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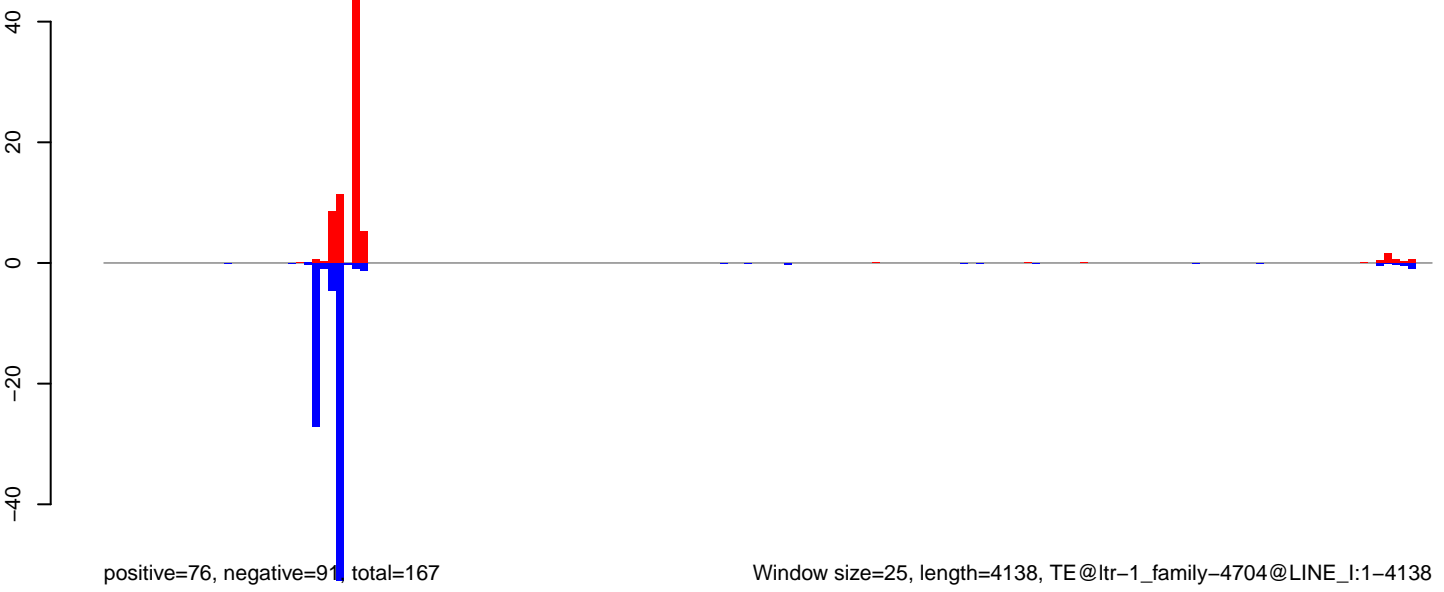
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

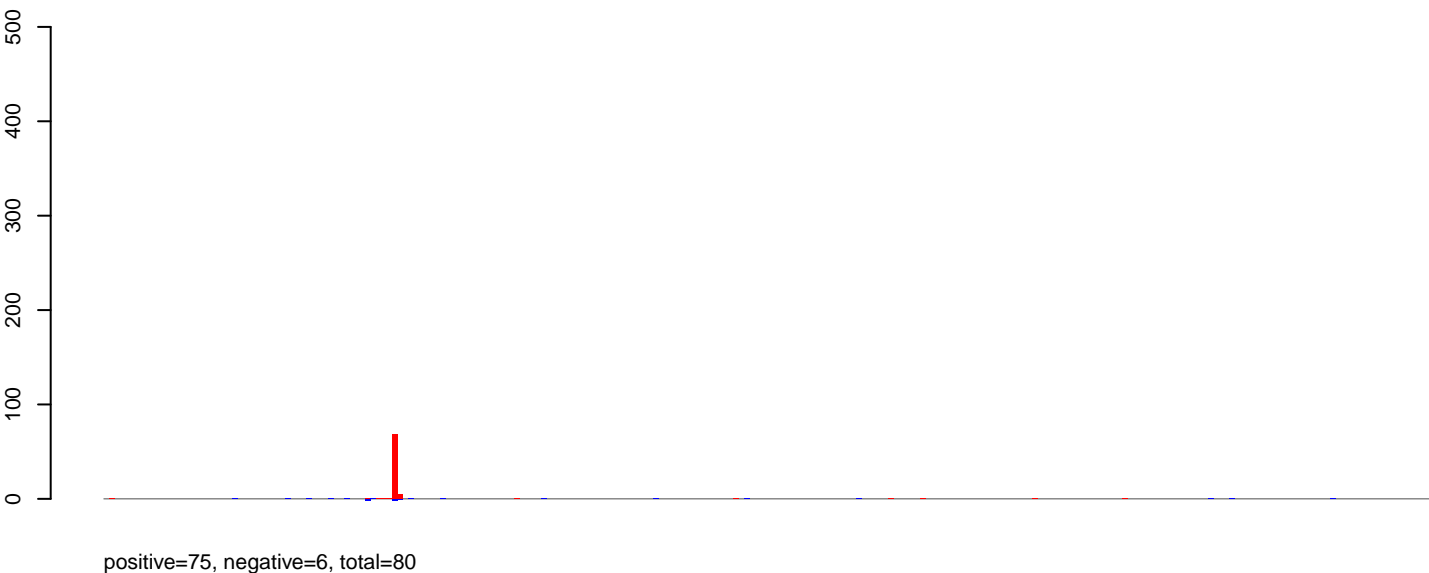


Window size=25, length=4138, TE@ltr-1\_family-4704@LINE\_I:1-4138

0 1000 2000 3000 4000



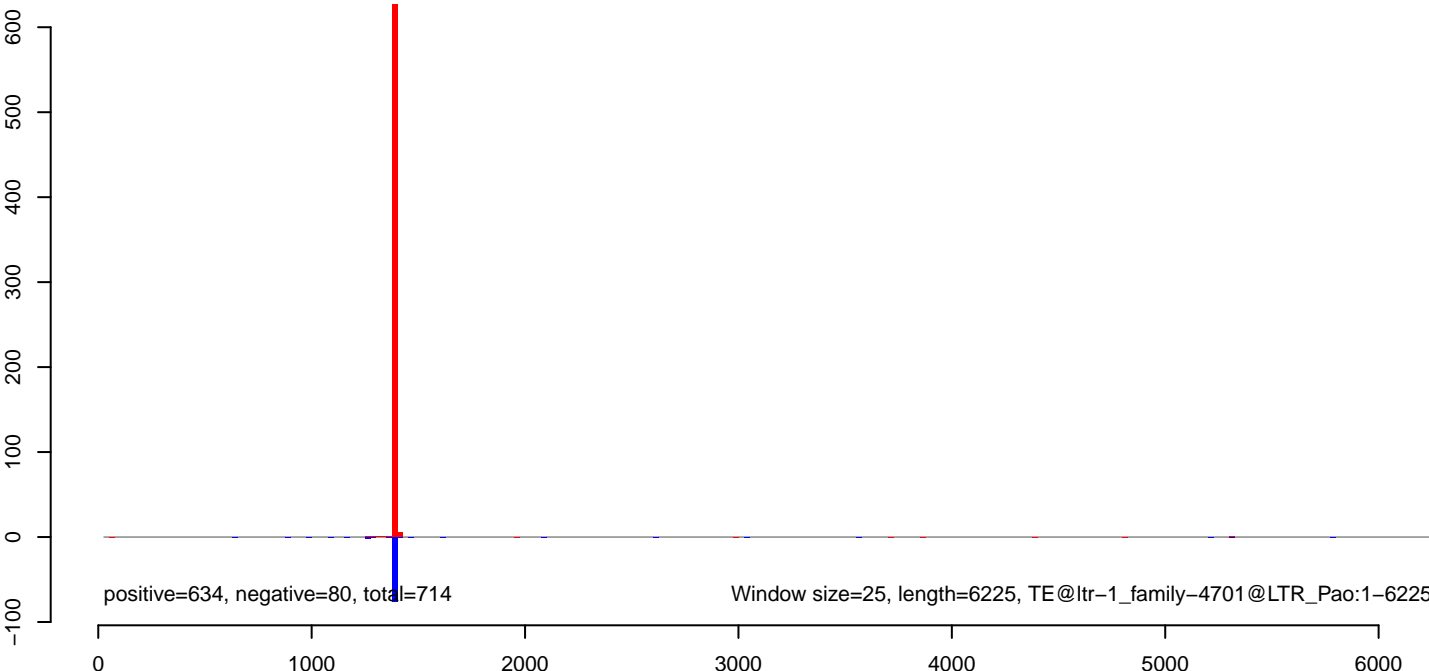
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



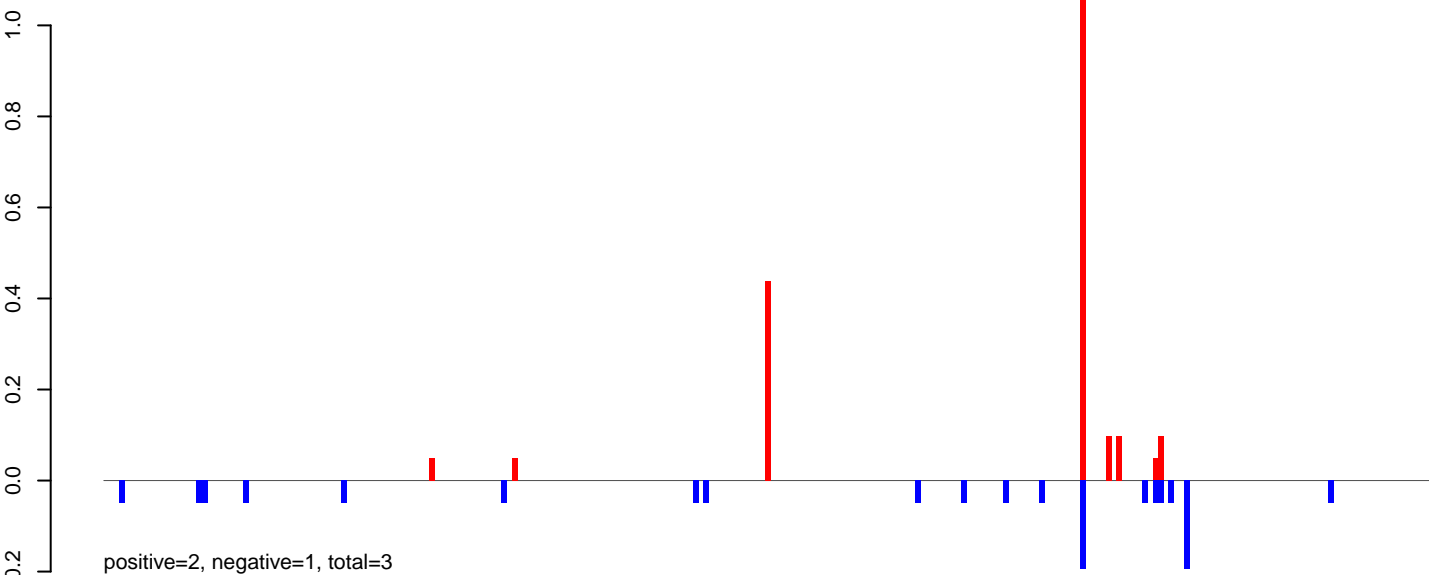
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



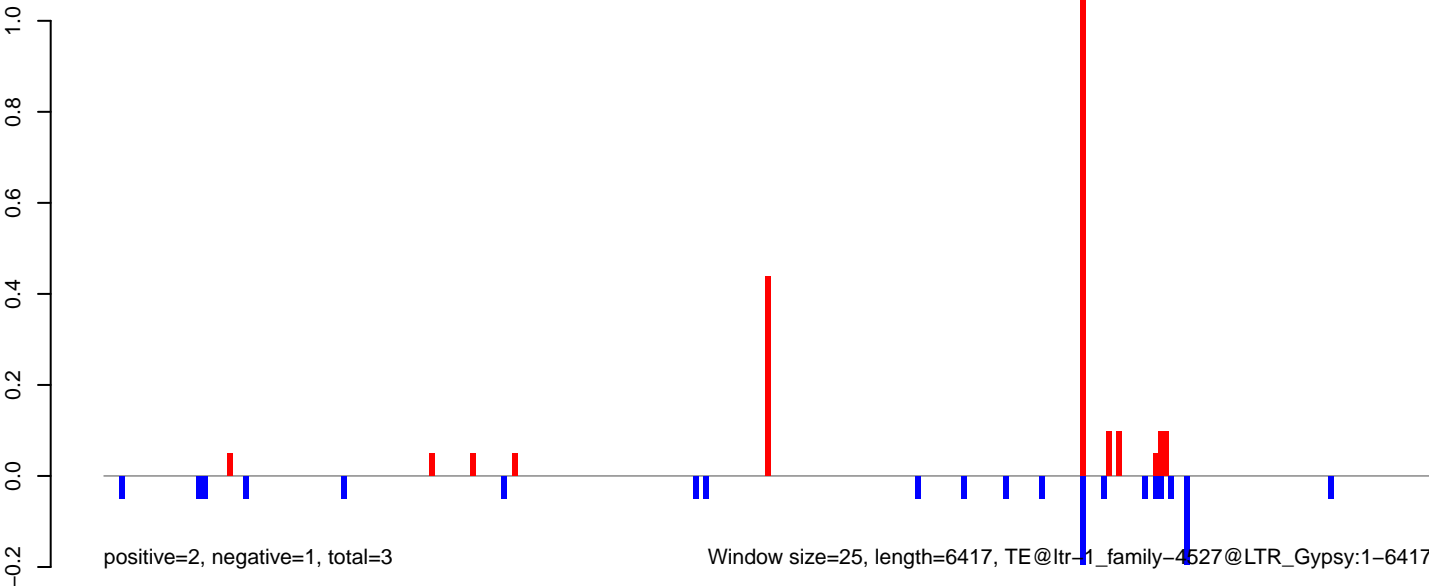
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



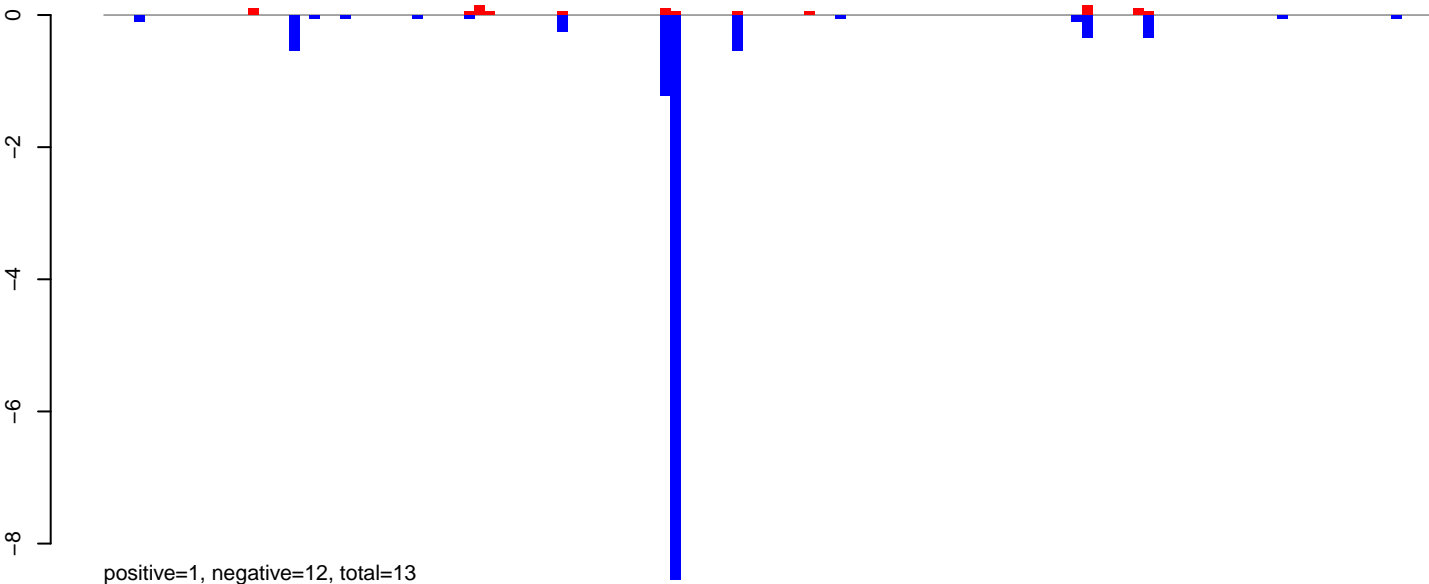
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



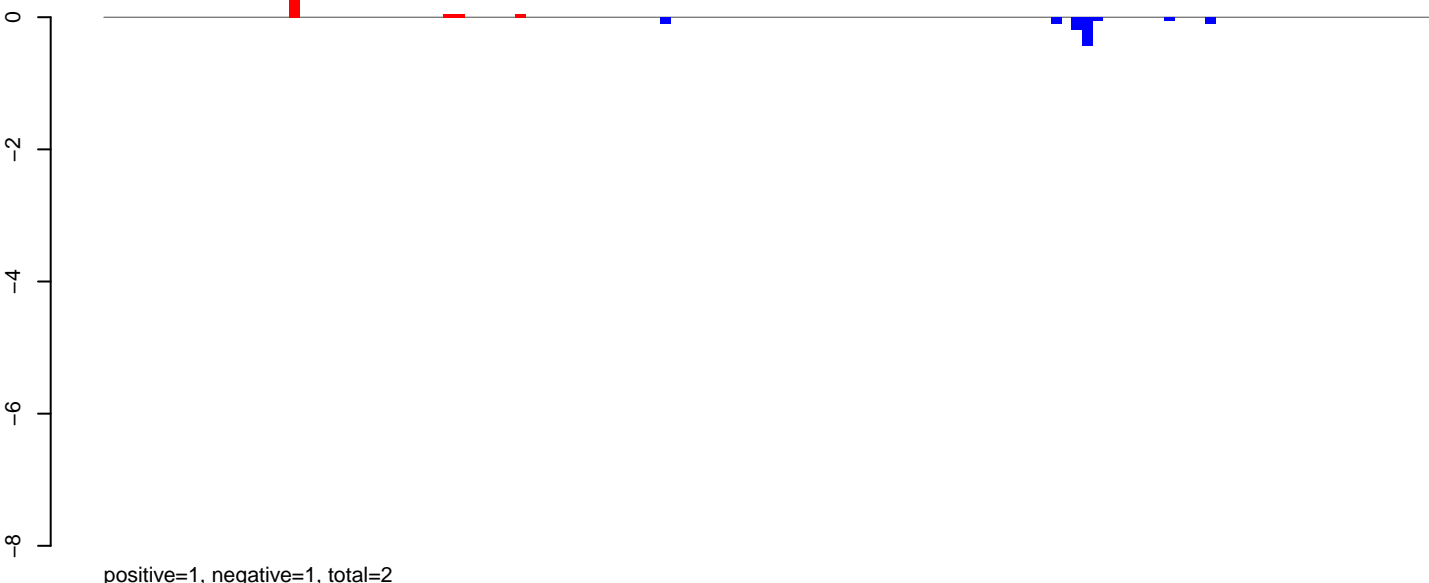
AeAlbo\_U44\_CHIKV\_3dpi.rep



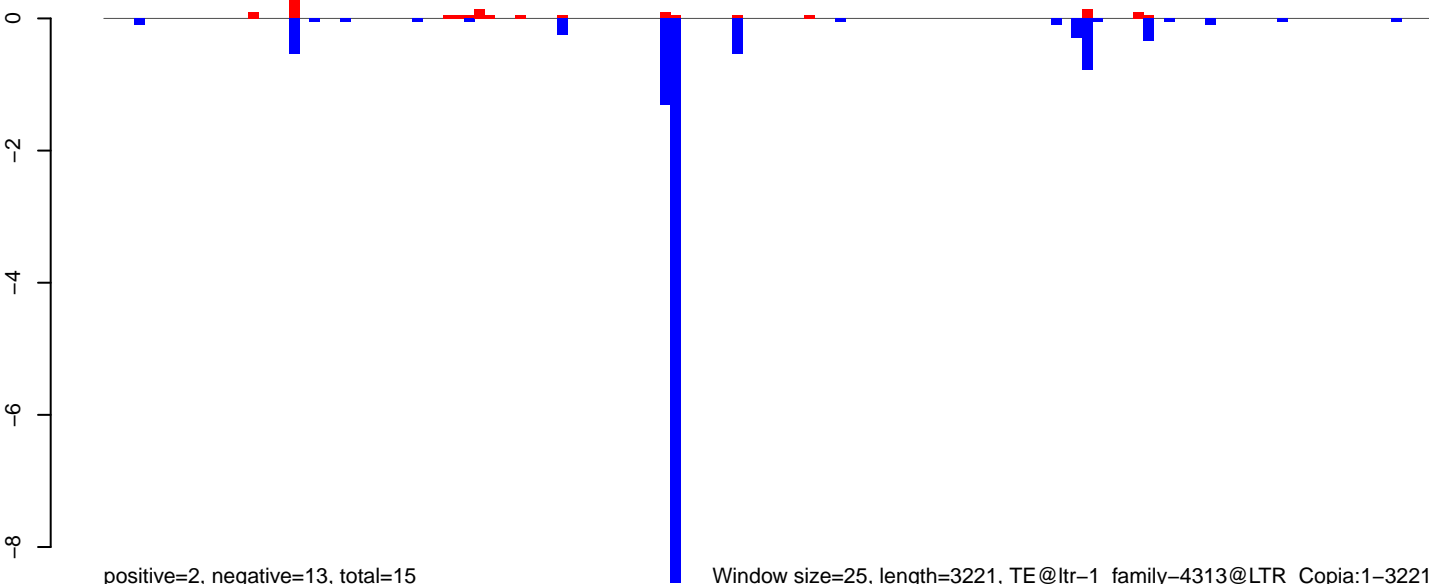
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=3221, TE@ltr-1\_family-4313@LTR\_Copia:1-3221

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



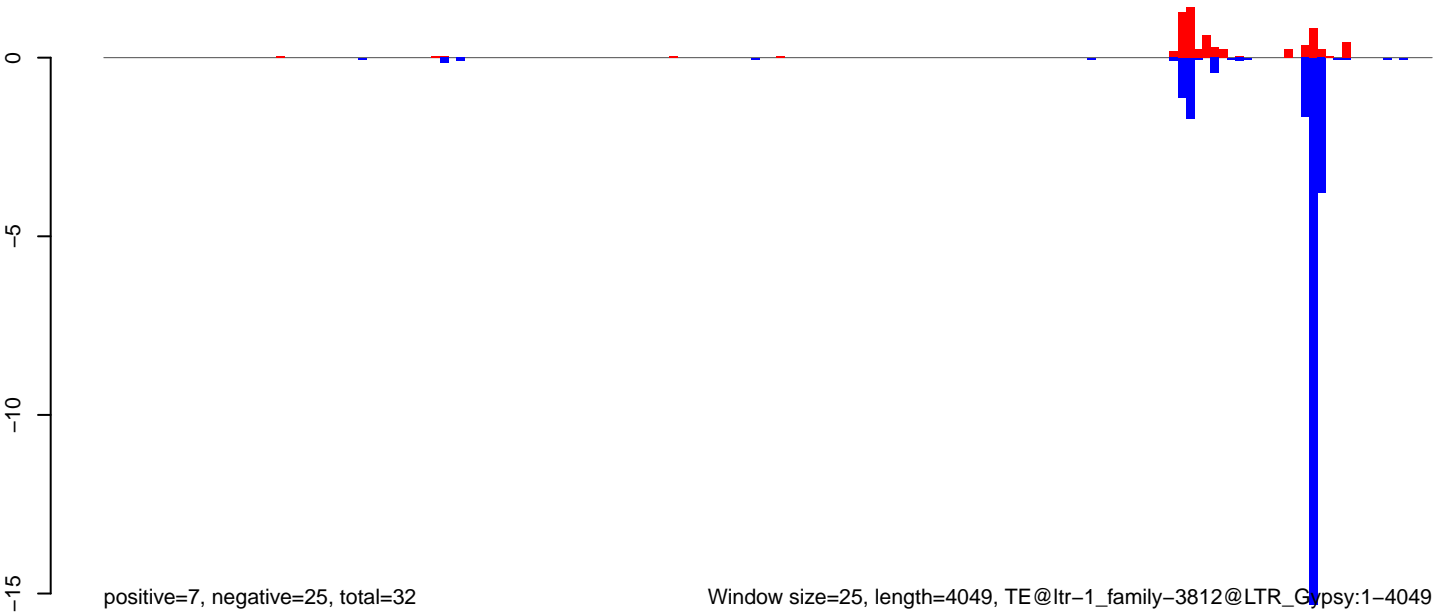
positive=5, negative=8, total=13

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=2, negative=17, total=19

AeAlbo\_U44\_CHIKV\_3dpi.rep

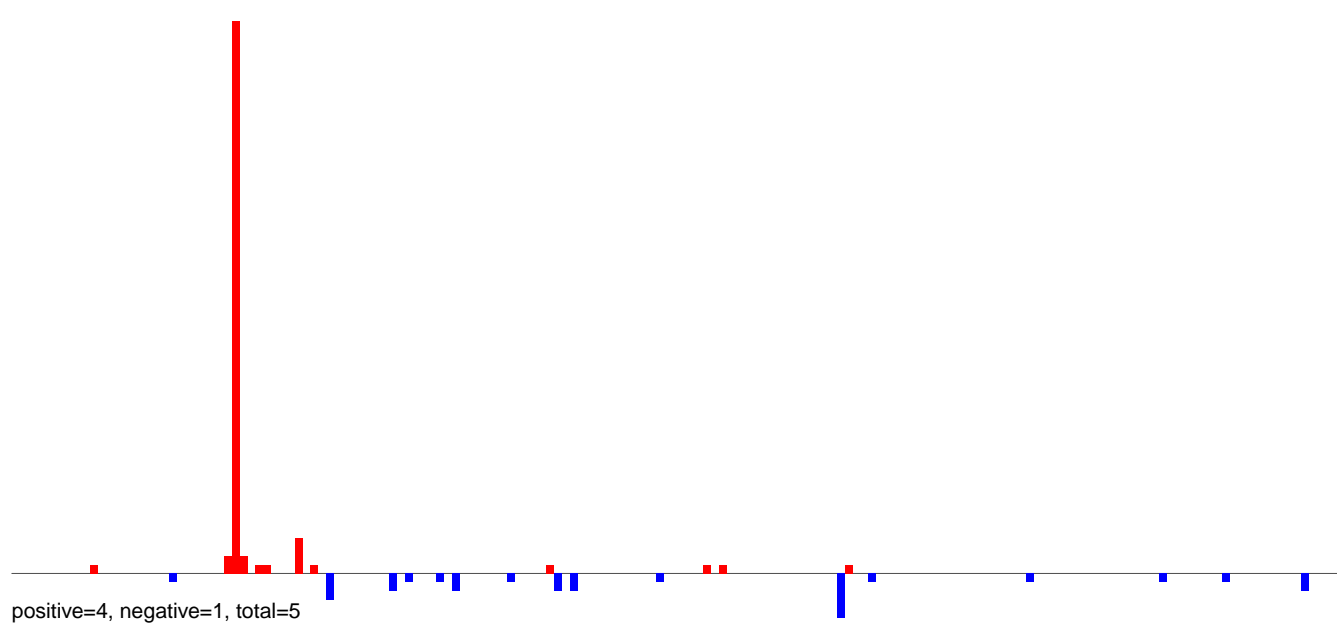


positive=7, negative=25, total=32

Window size=25, length=4049, TE@ltr-1\_family-3812@LTR\_Gypsy:1-4049

0 1000 2000 3000 4000

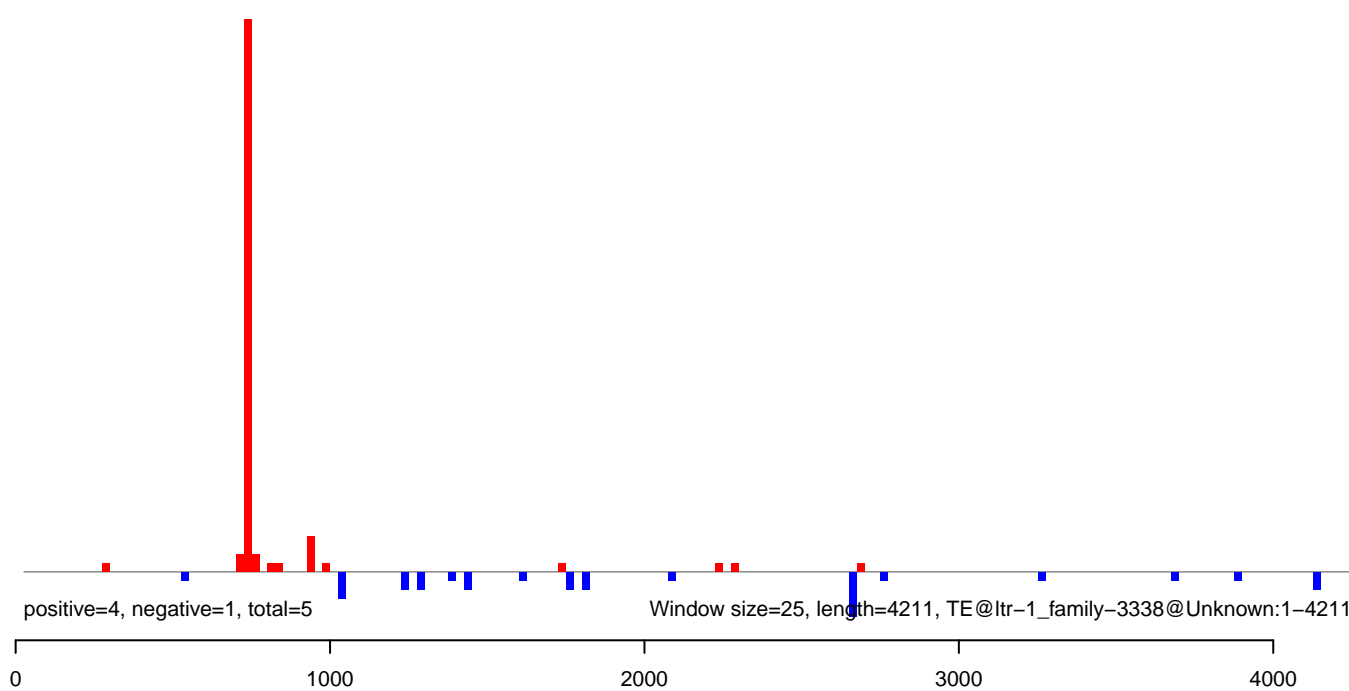
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



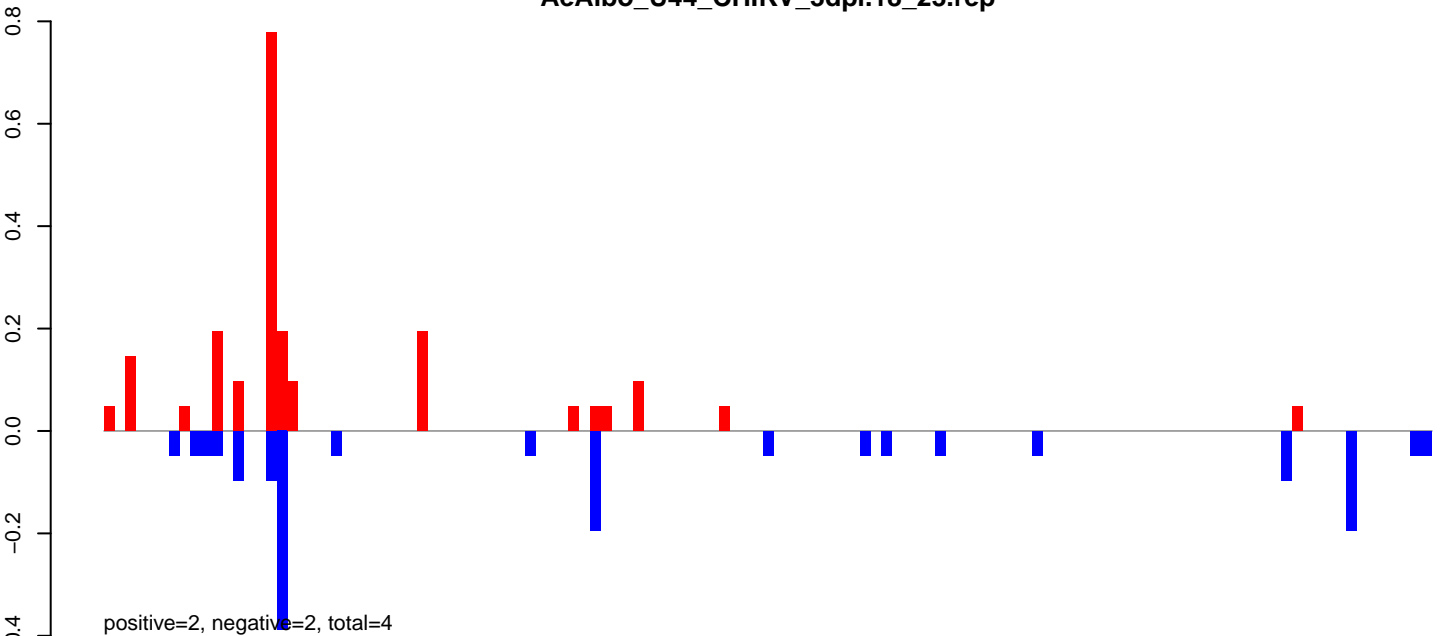
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



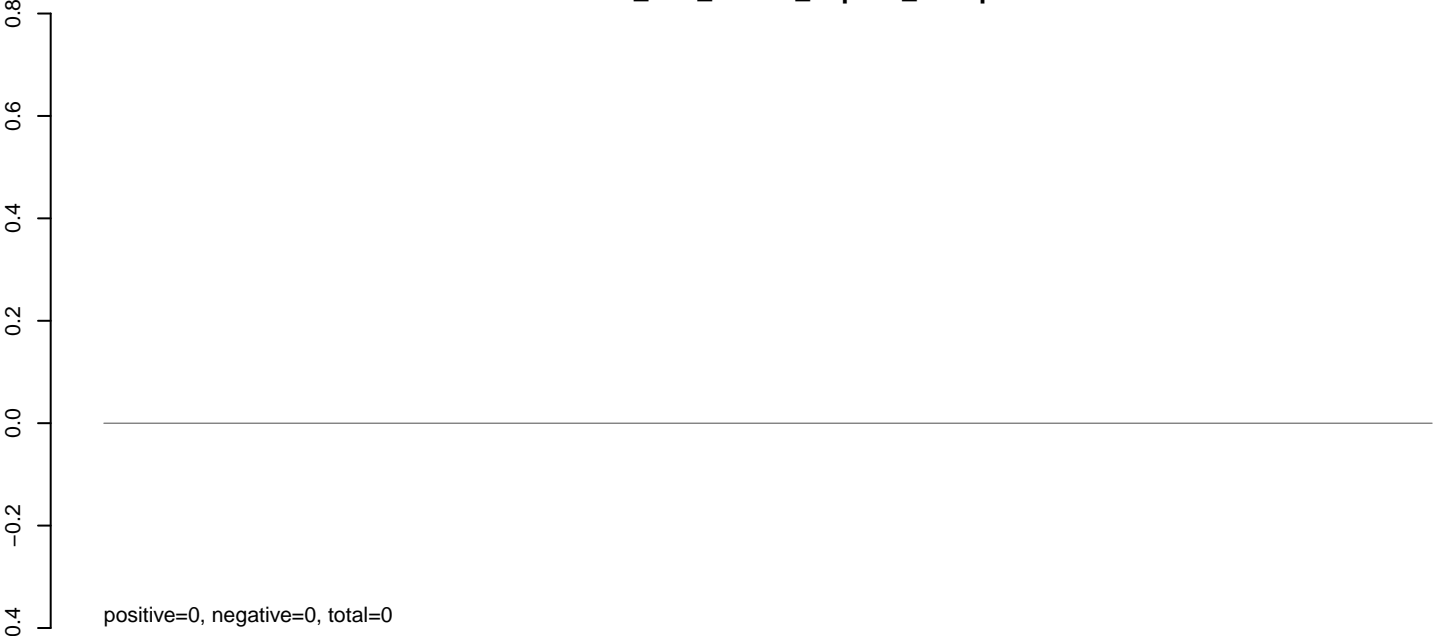
AeAlbo\_U44\_CHIKV\_3dpi.rep



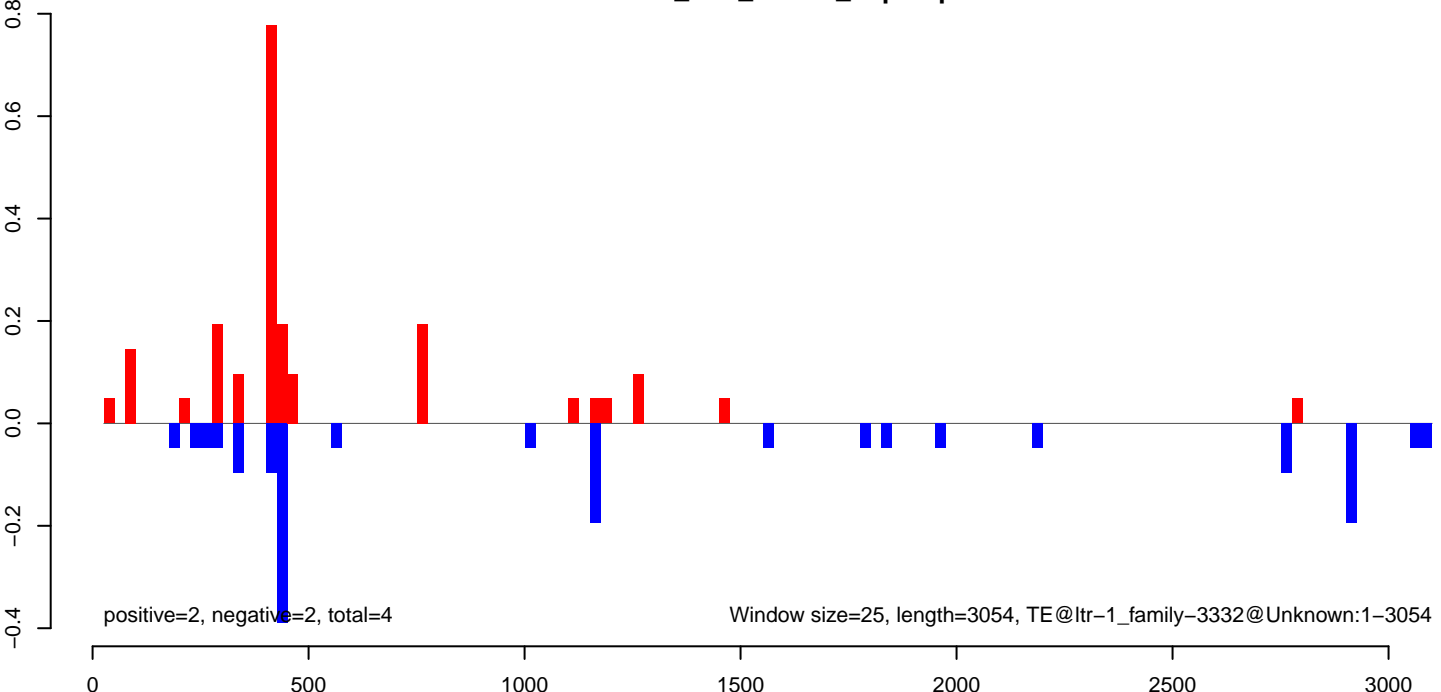
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



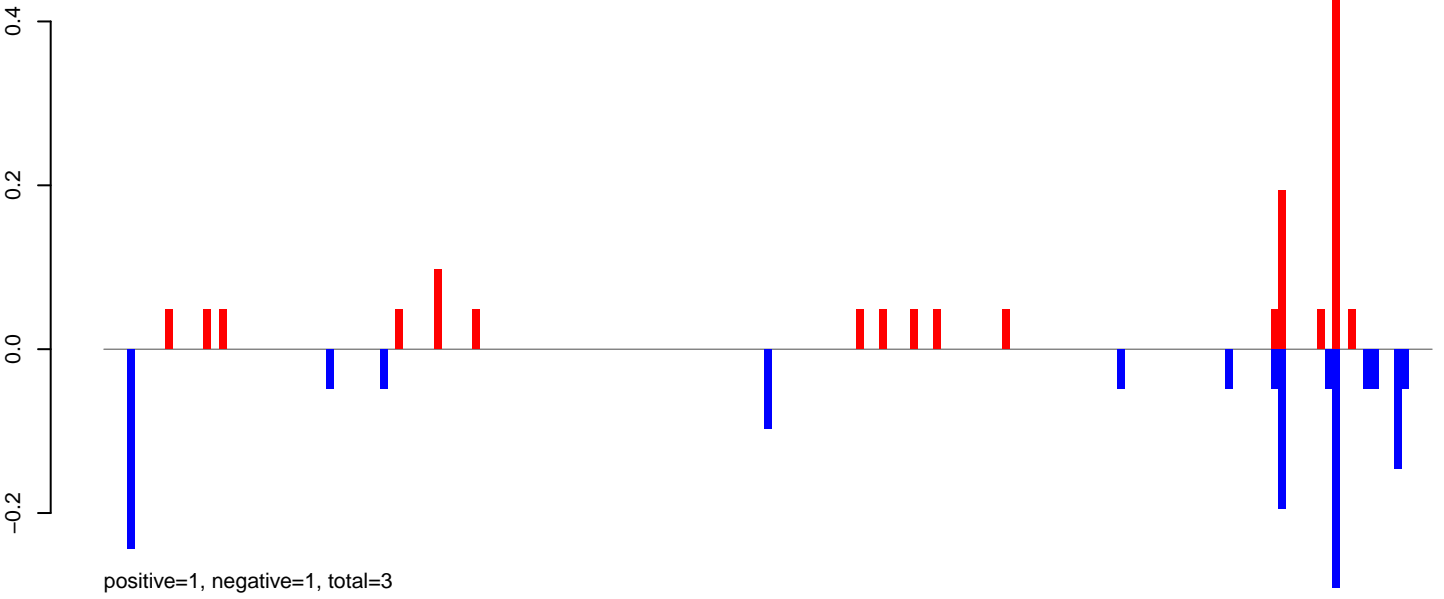
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



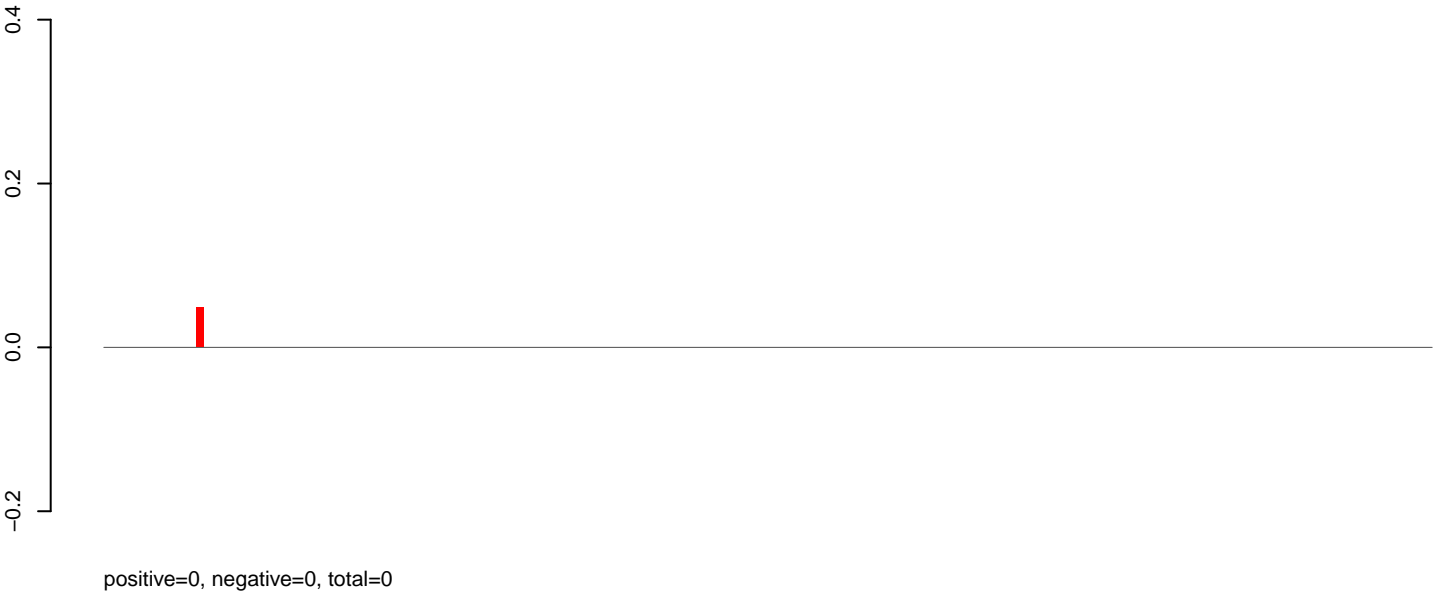
AeAlbo\_U44\_CHIKV\_3dpi.rep



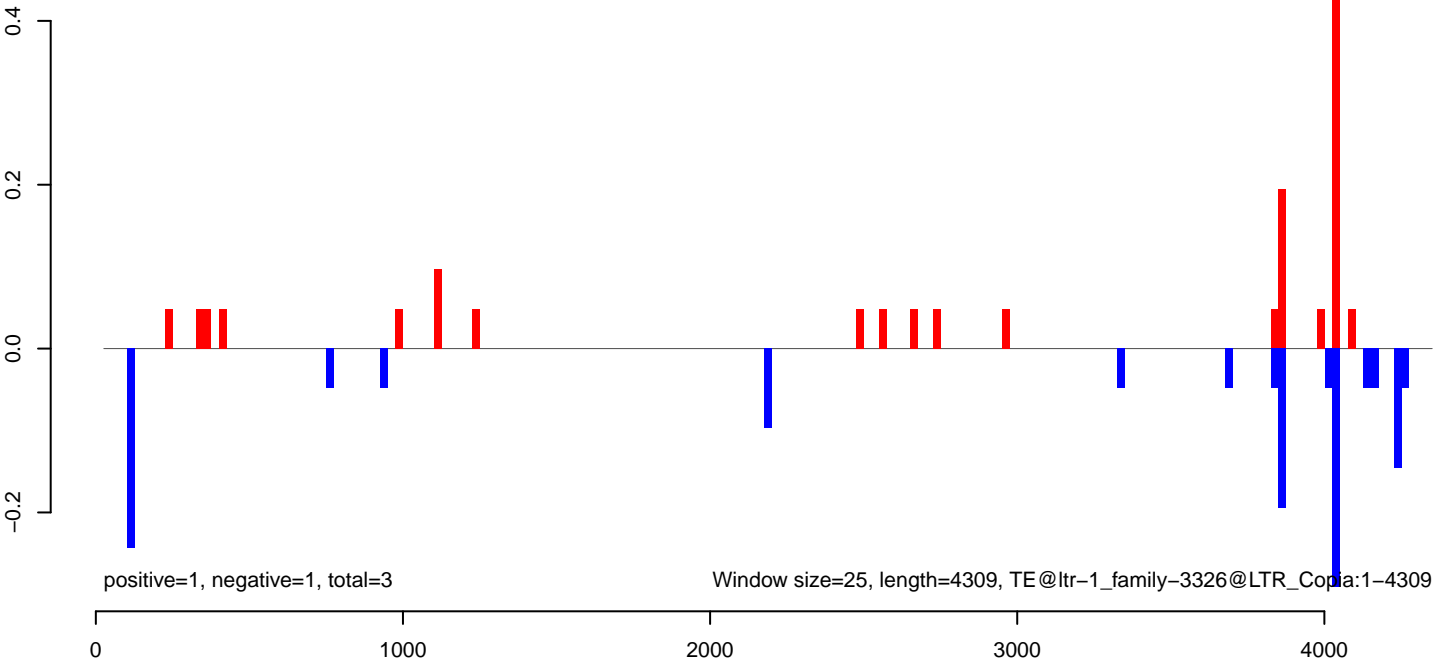
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



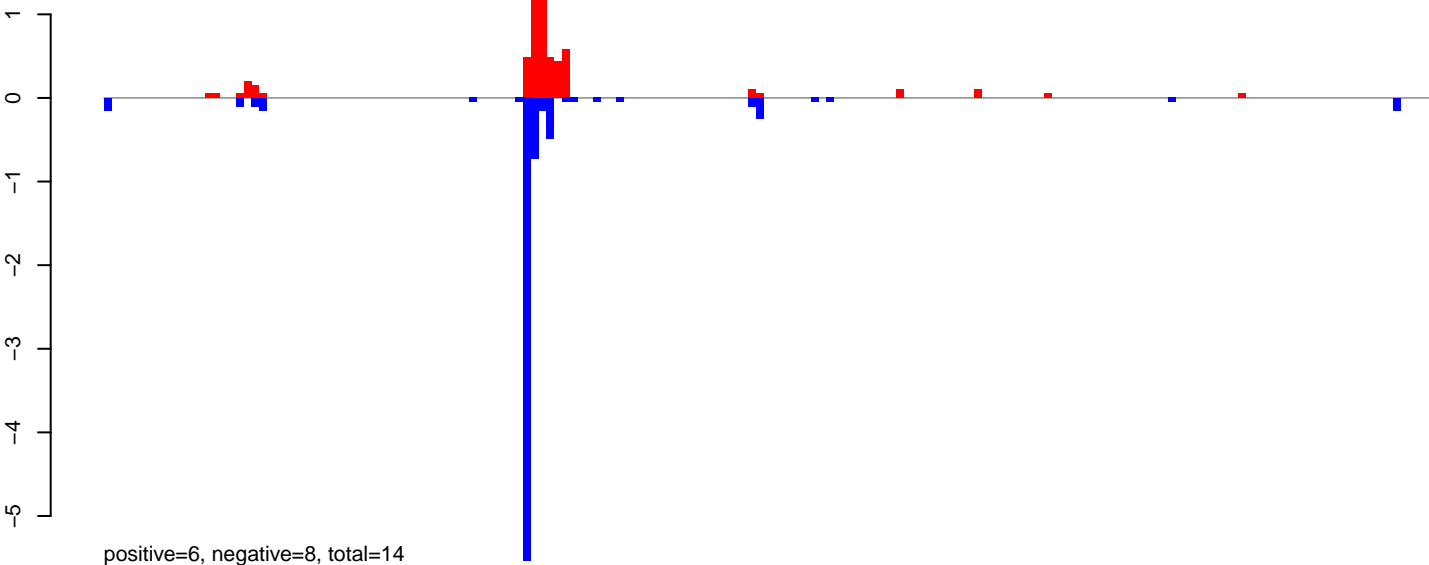
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



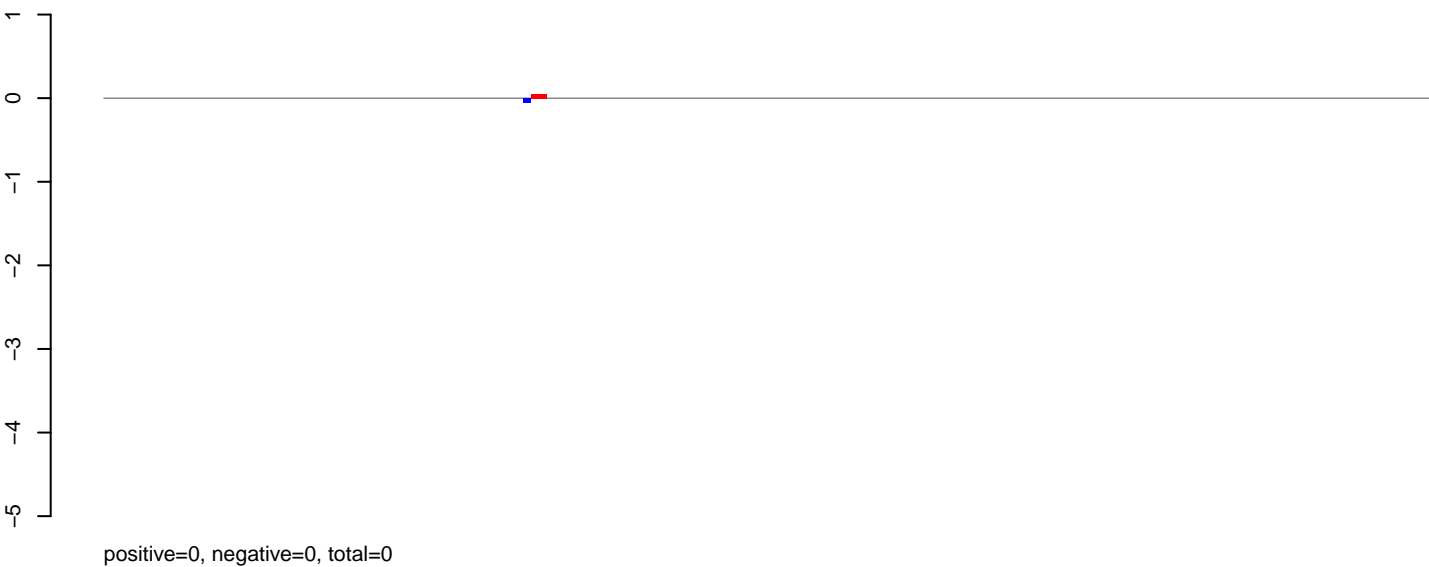
AeAlbo\_U44\_CHIKV\_3dpi.rep



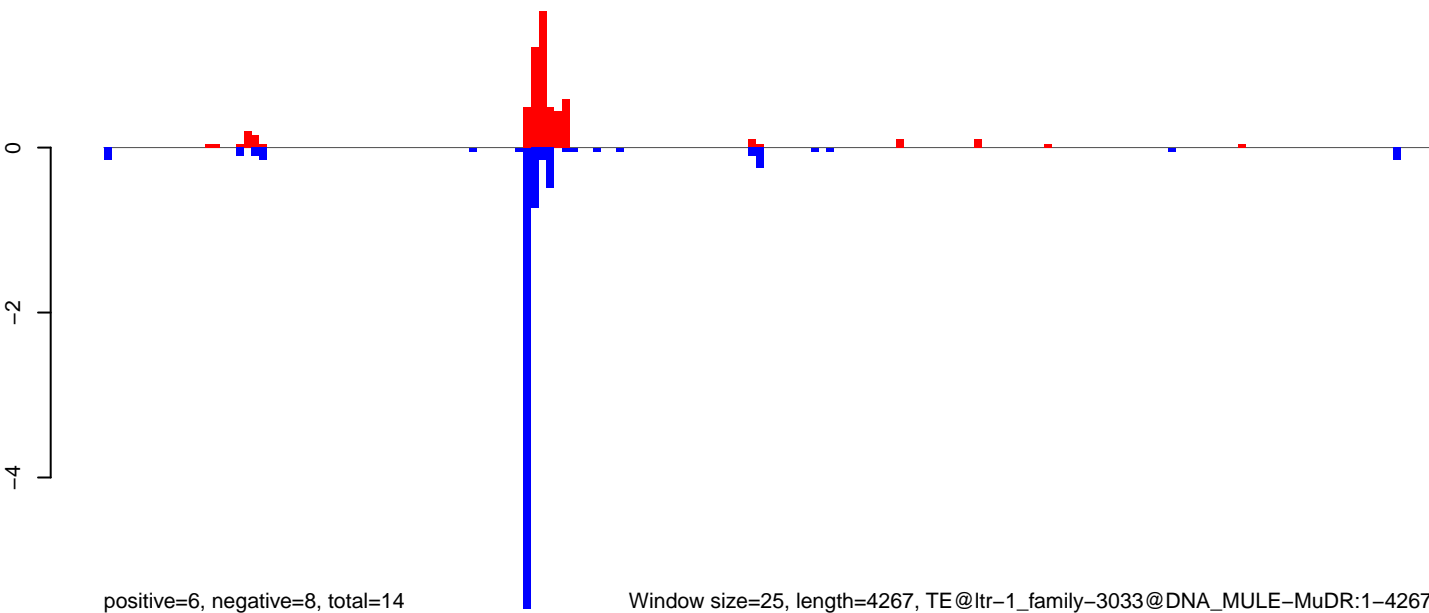
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



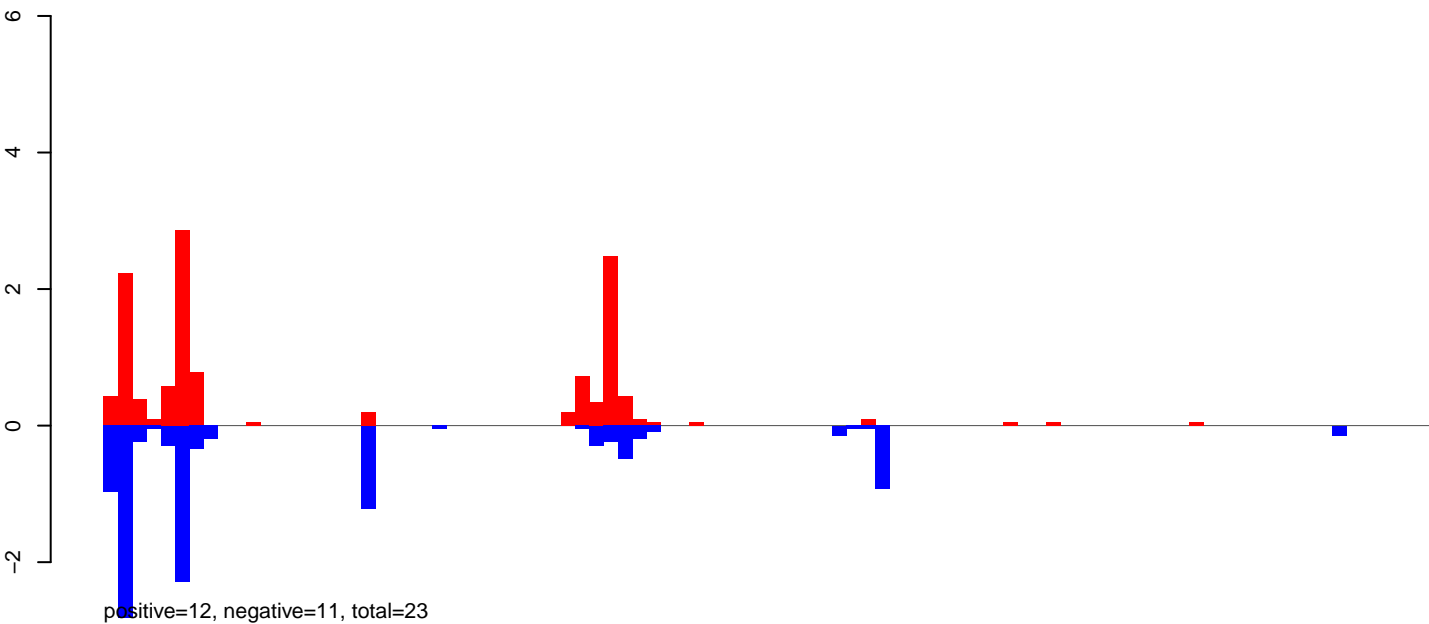
AeAlbo\_U44\_CHIKV\_3dpi.rep



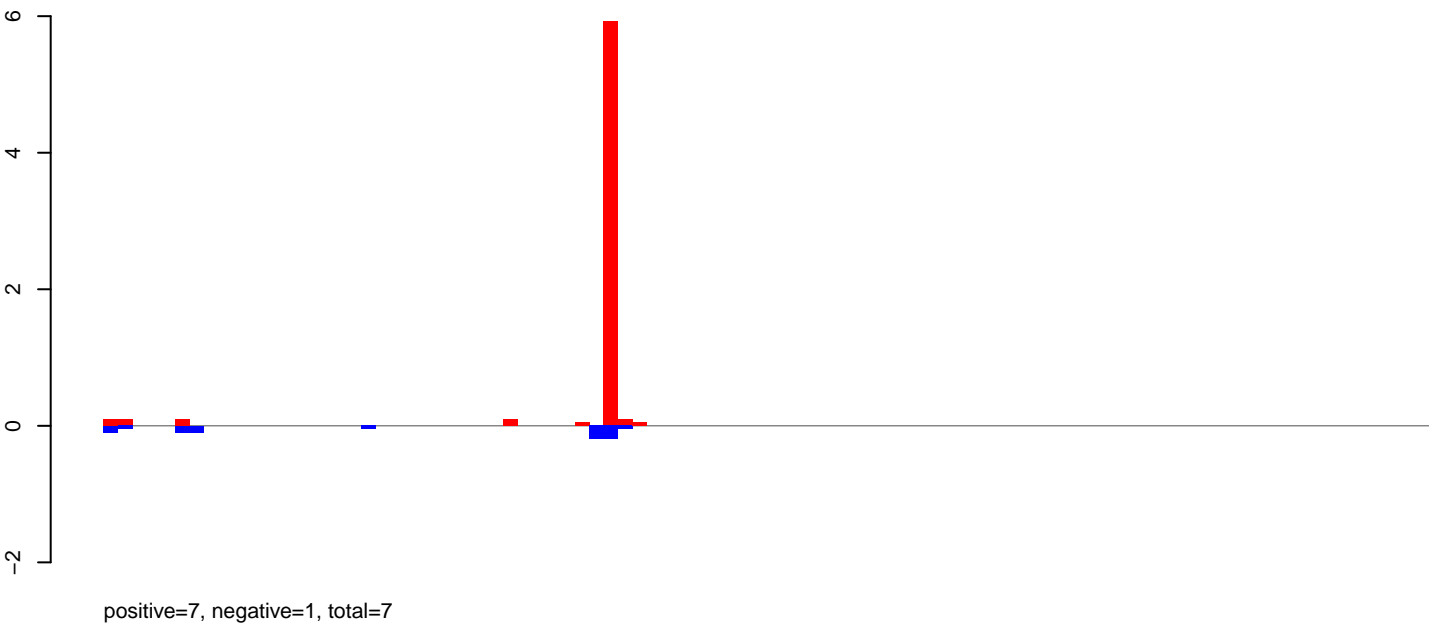
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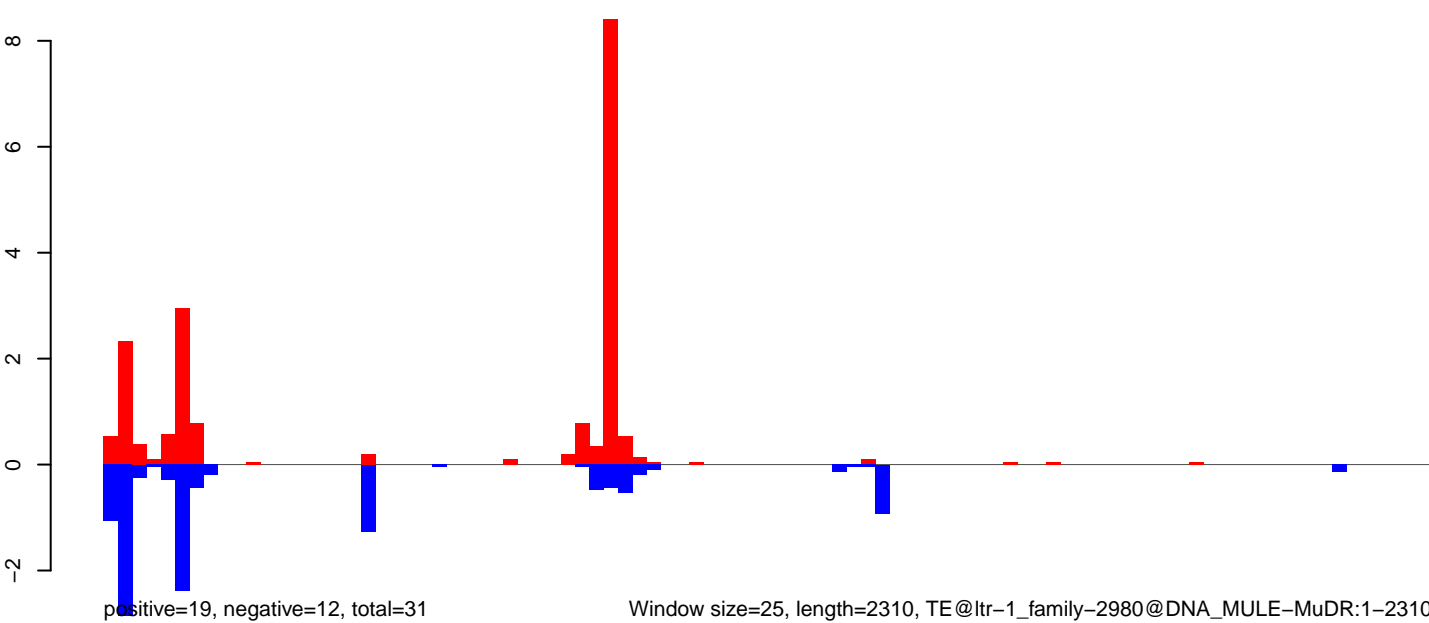
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep

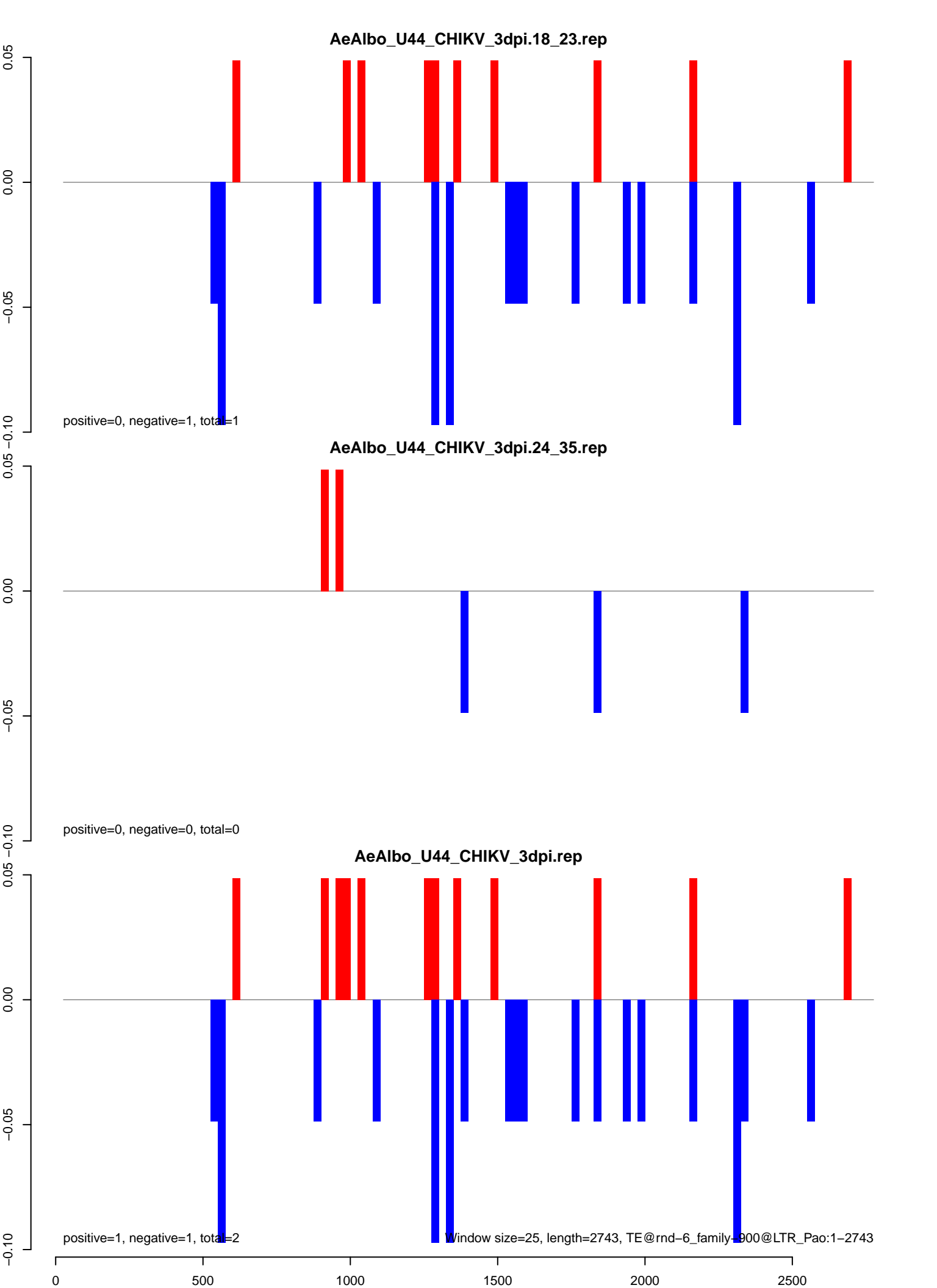


AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

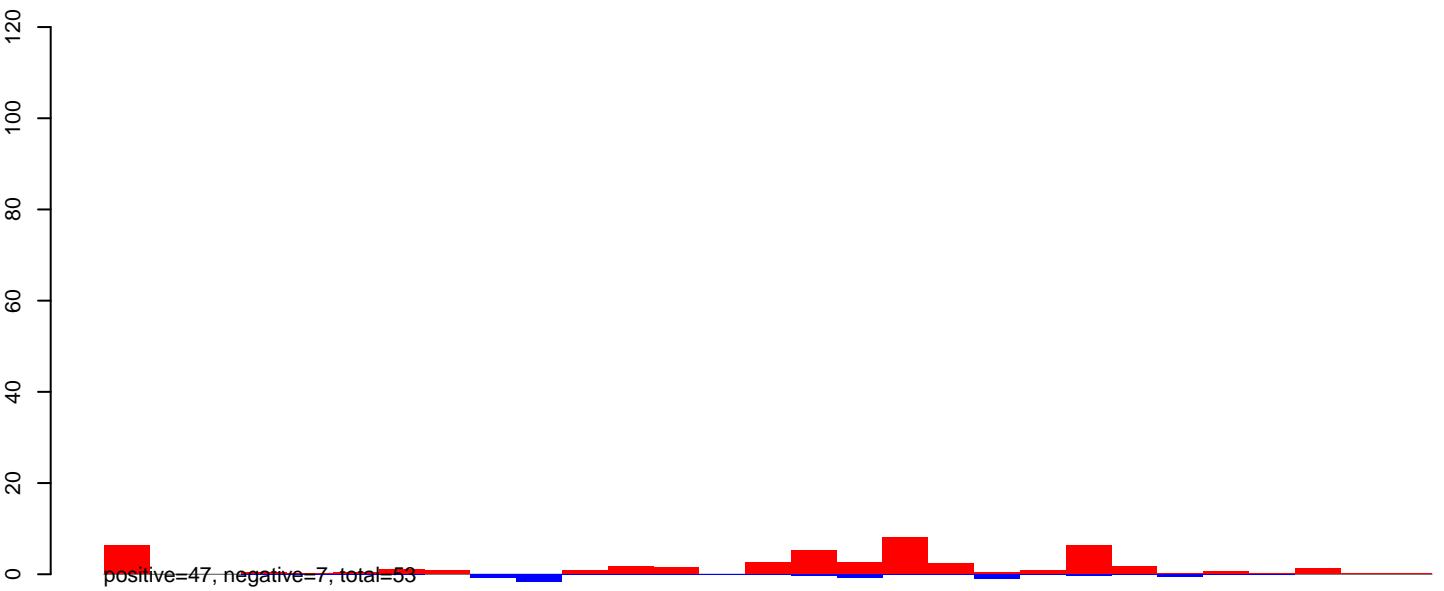


AeAlbo\_U44\_CHIKV\_3dpi.rep

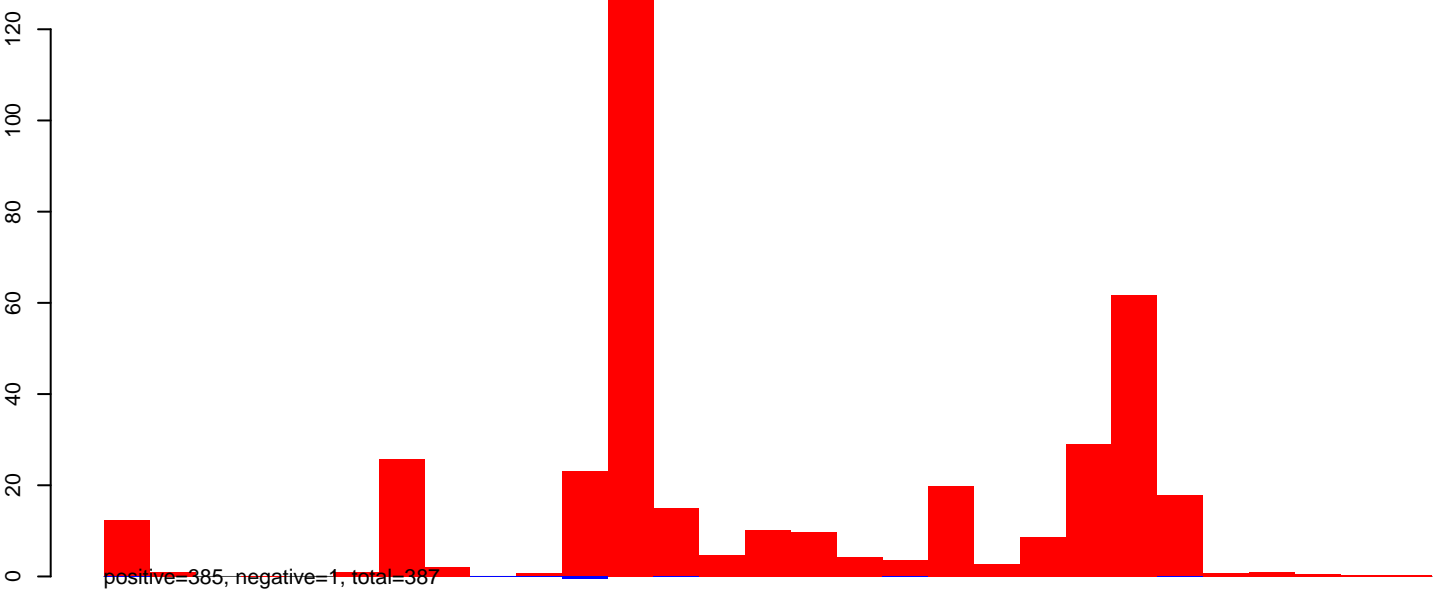




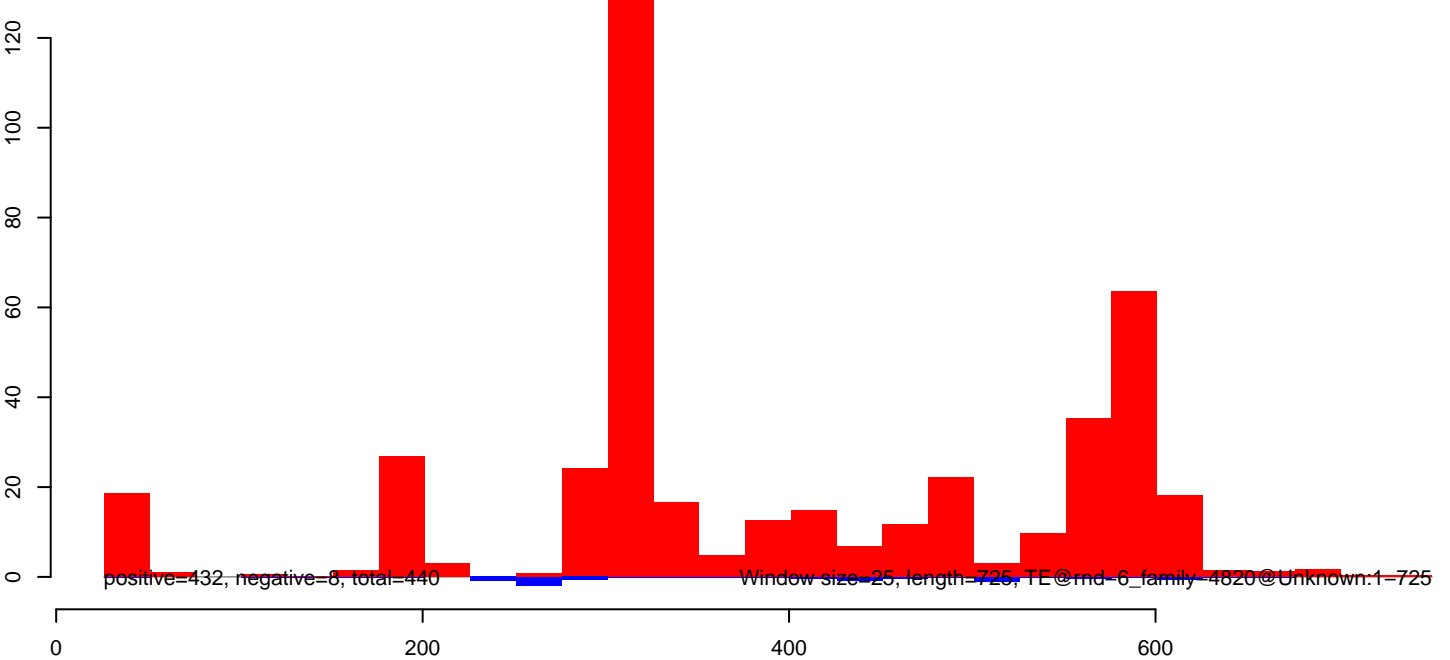
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



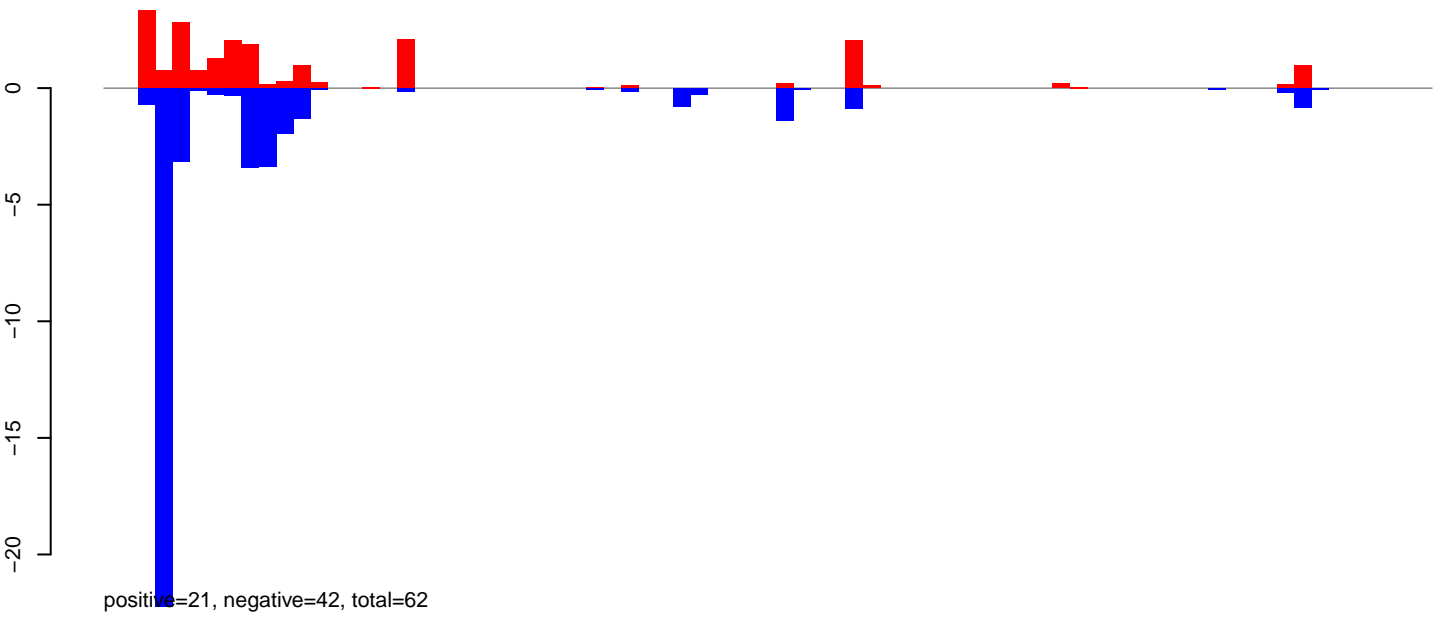
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



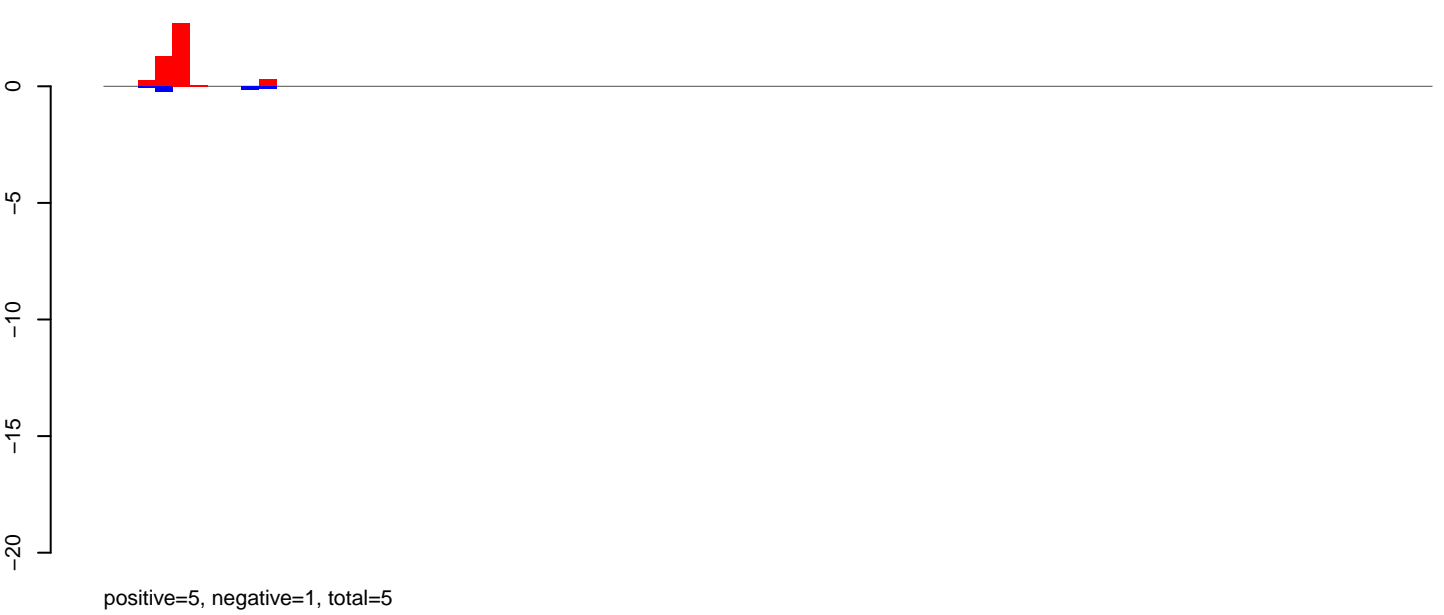
AeAlbo\_U44\_CHIKV\_3dpi.rep



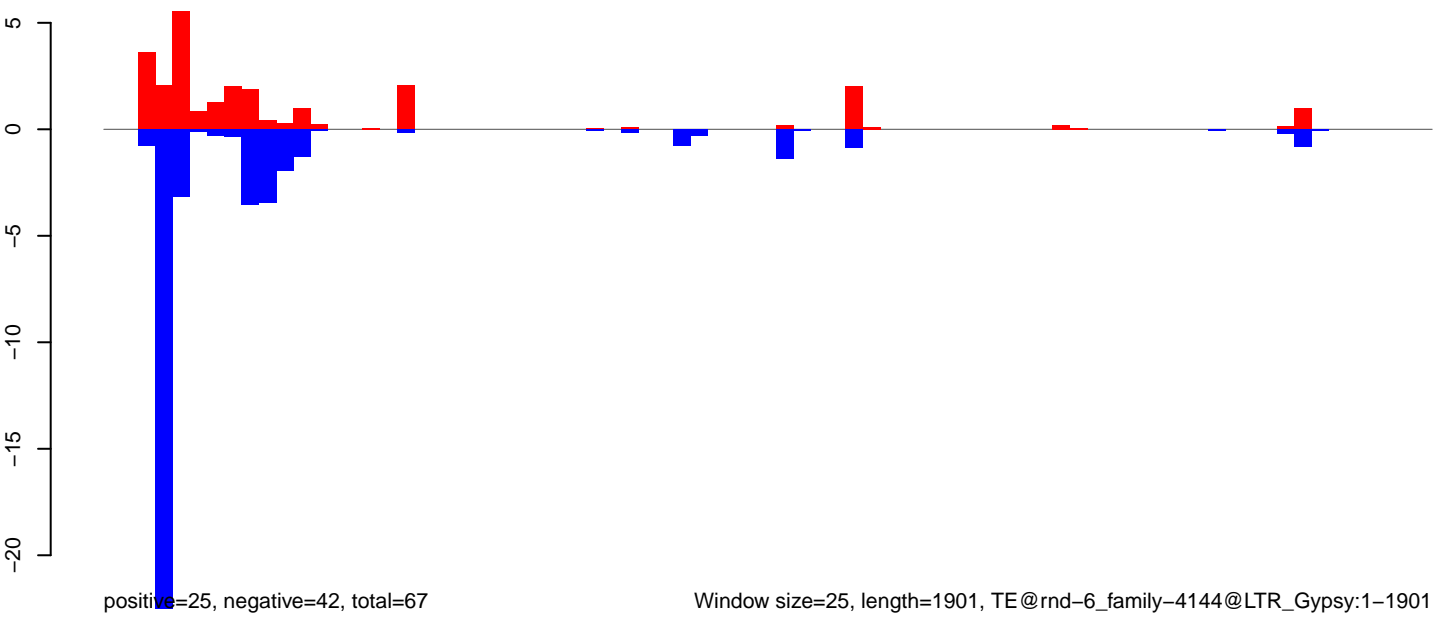
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



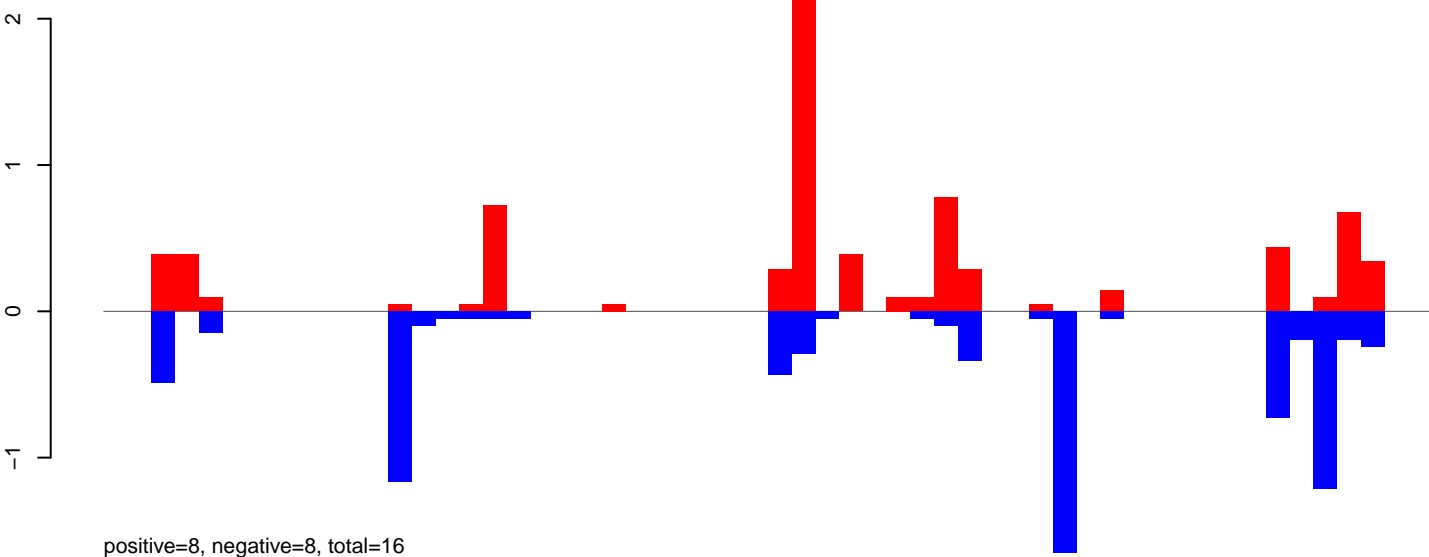
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



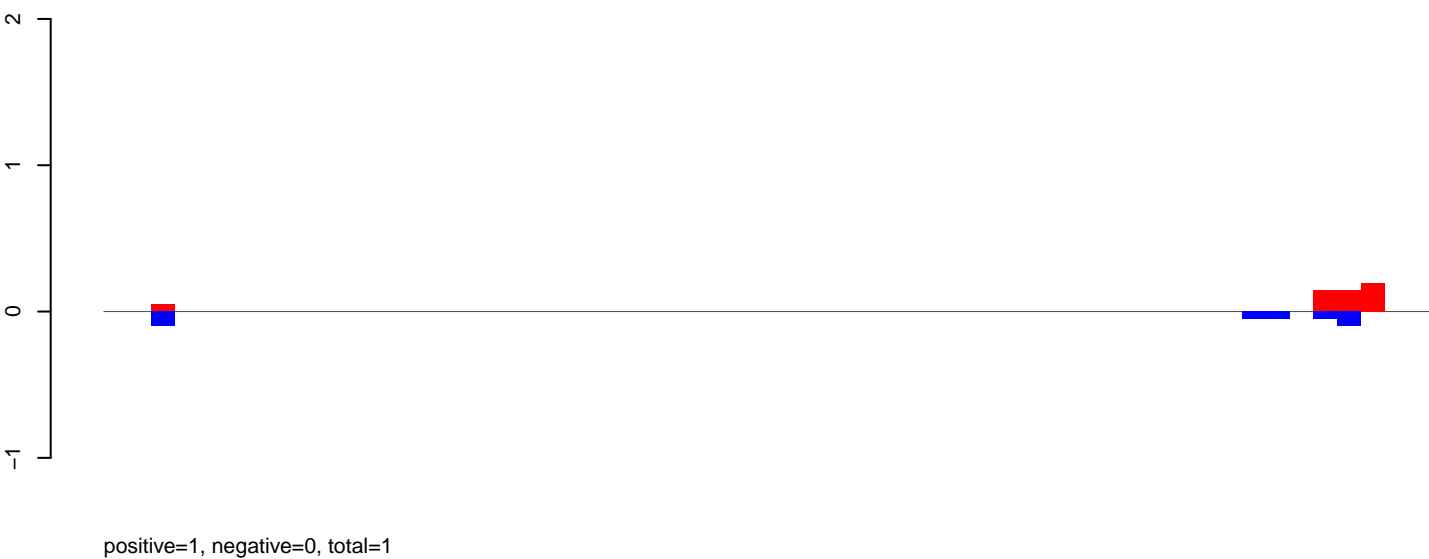
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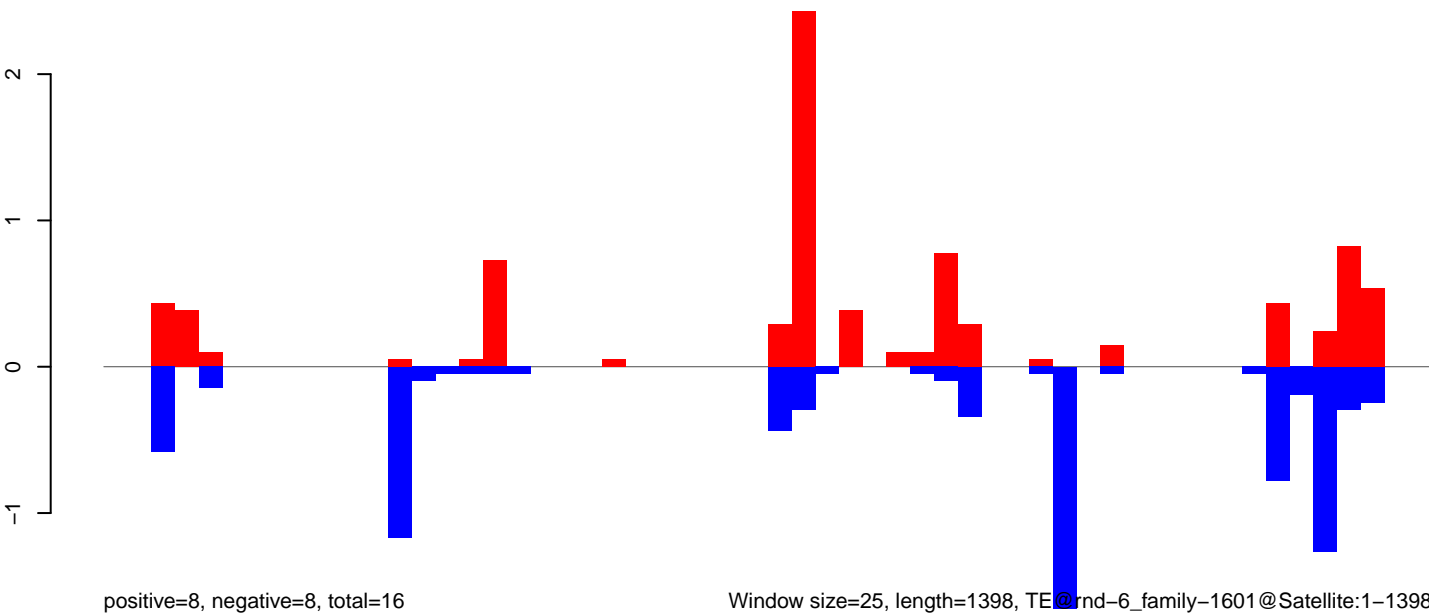
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



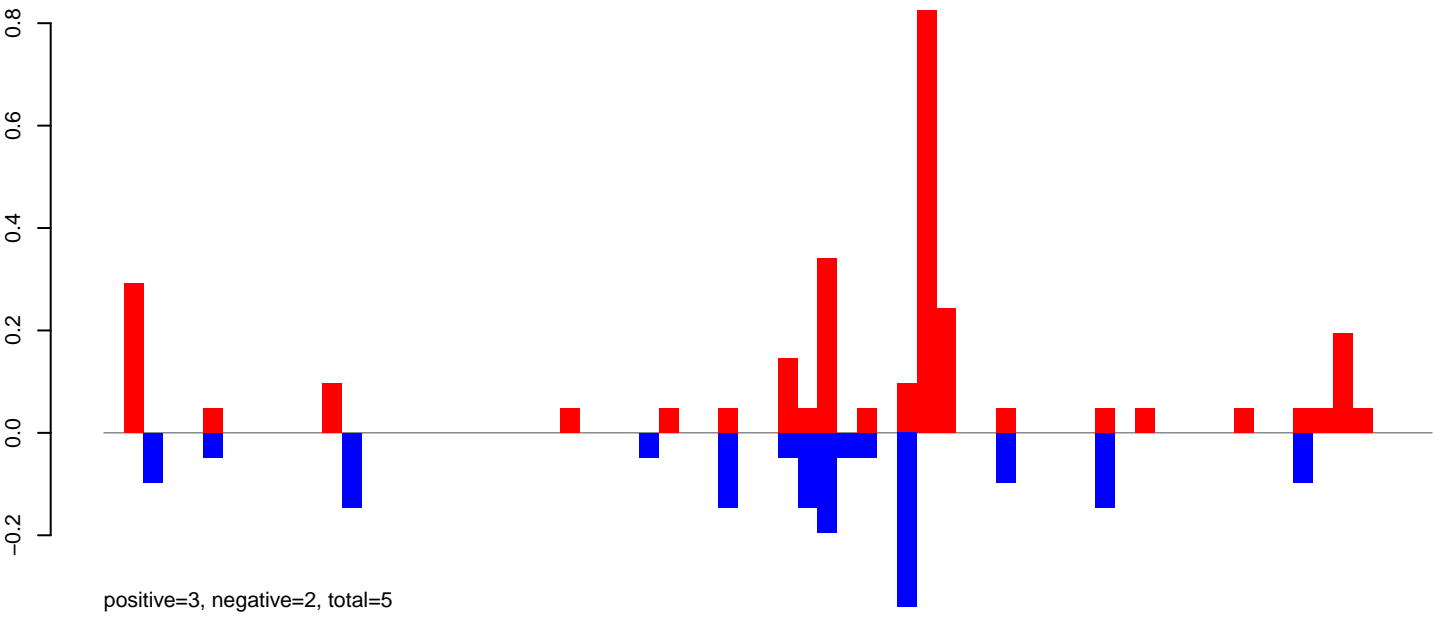
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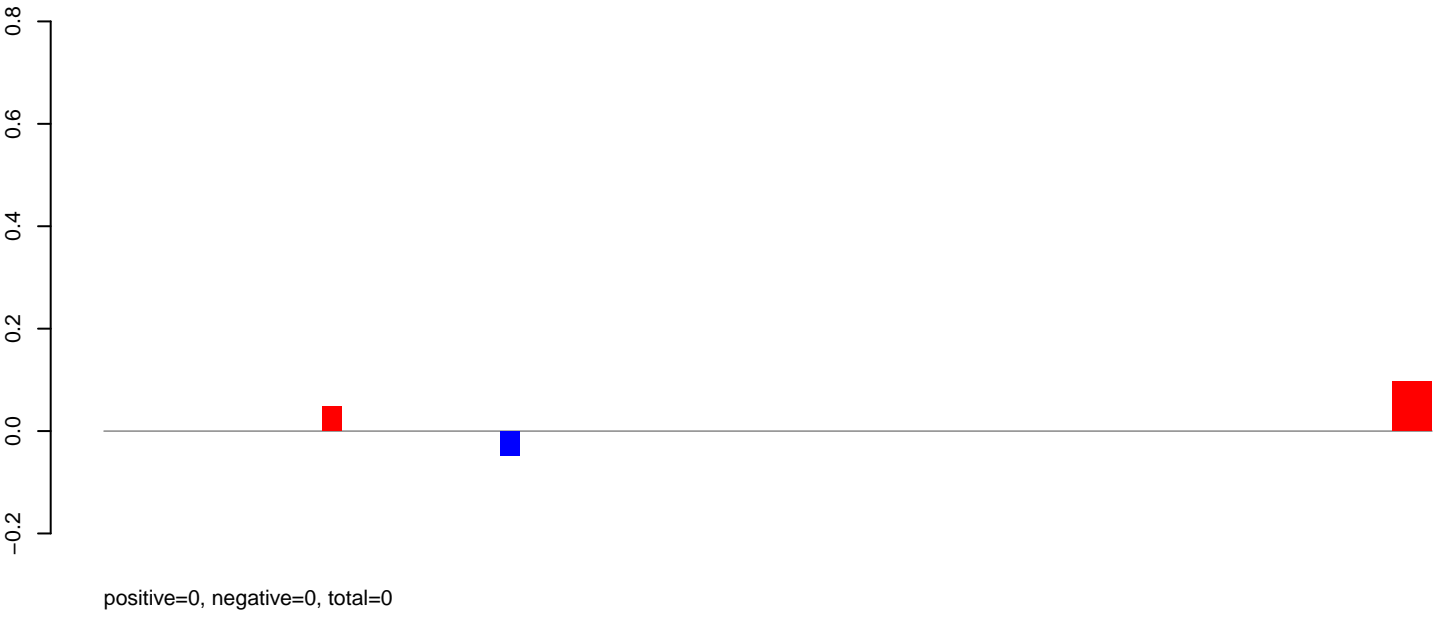
AeAlbo\_U44\_CHIKV\_3dpi.rep



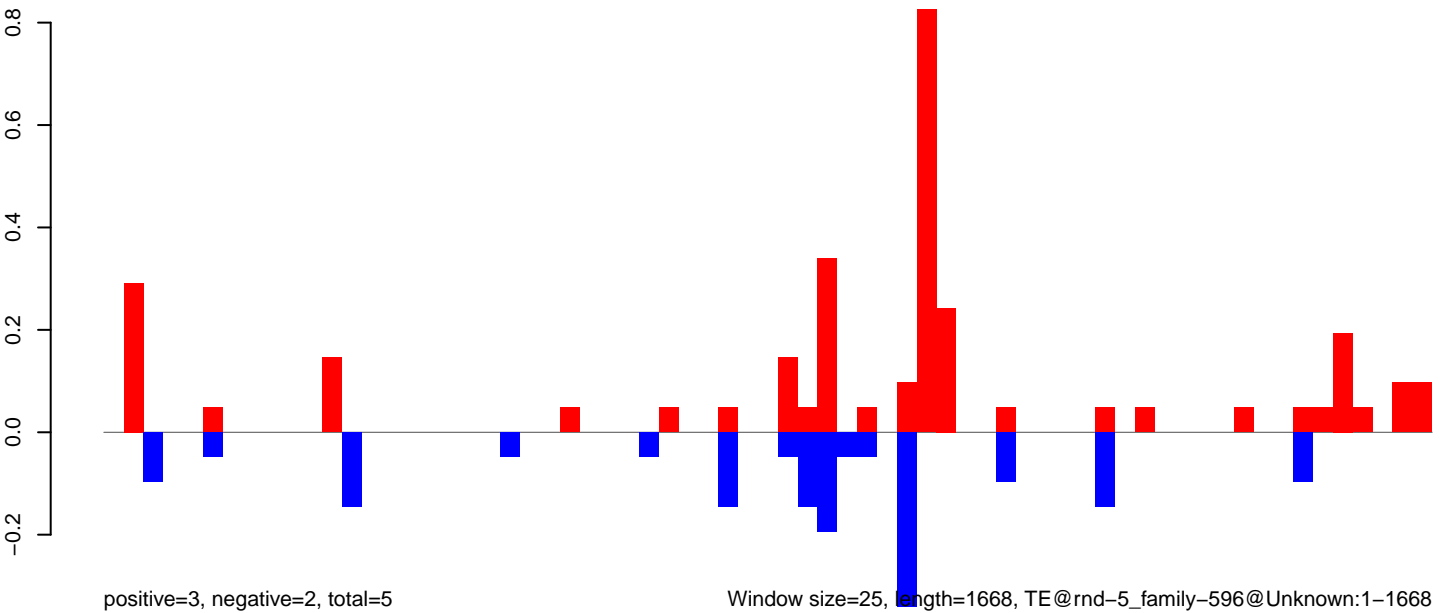
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

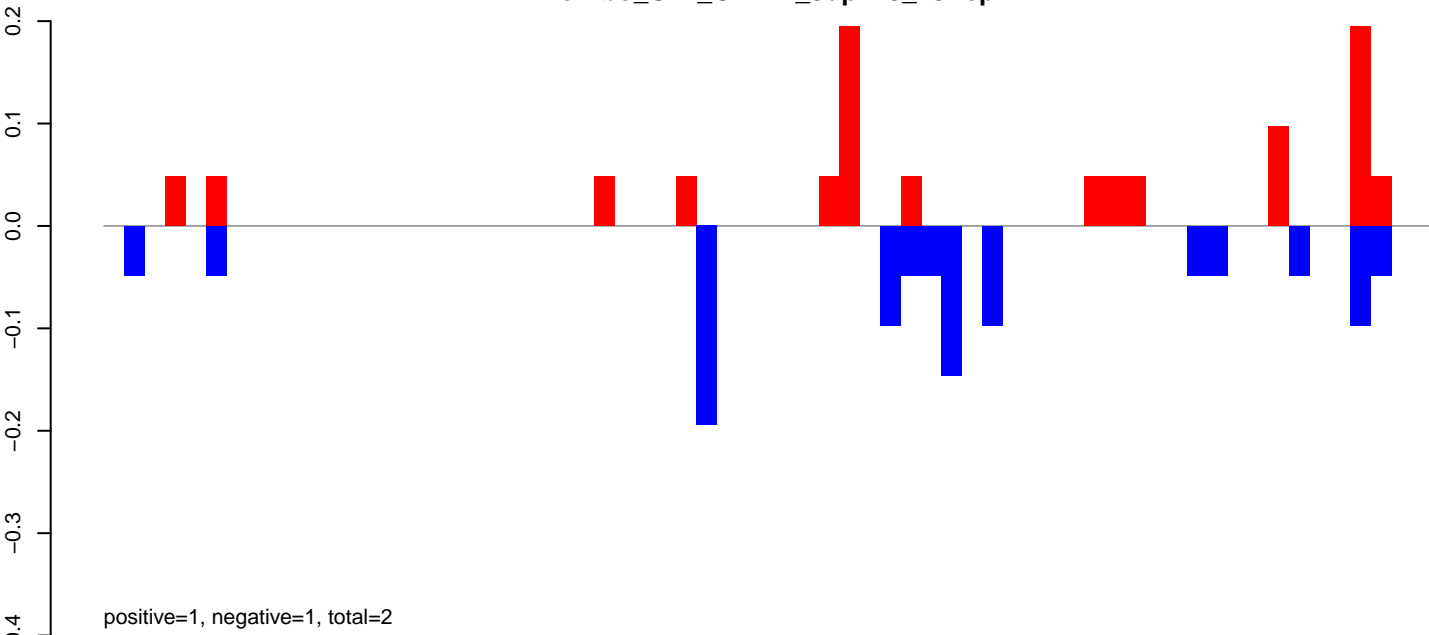


AeAlbo\_U44\_CHIKV\_3dpi.rep

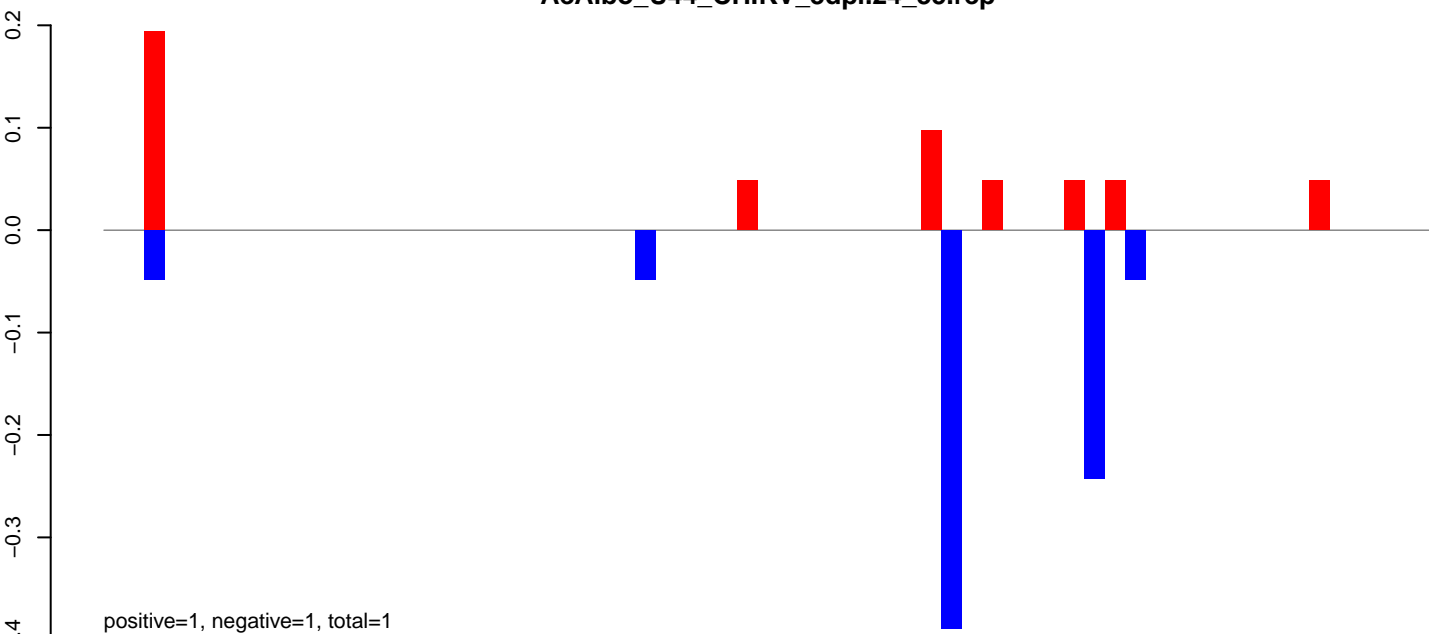


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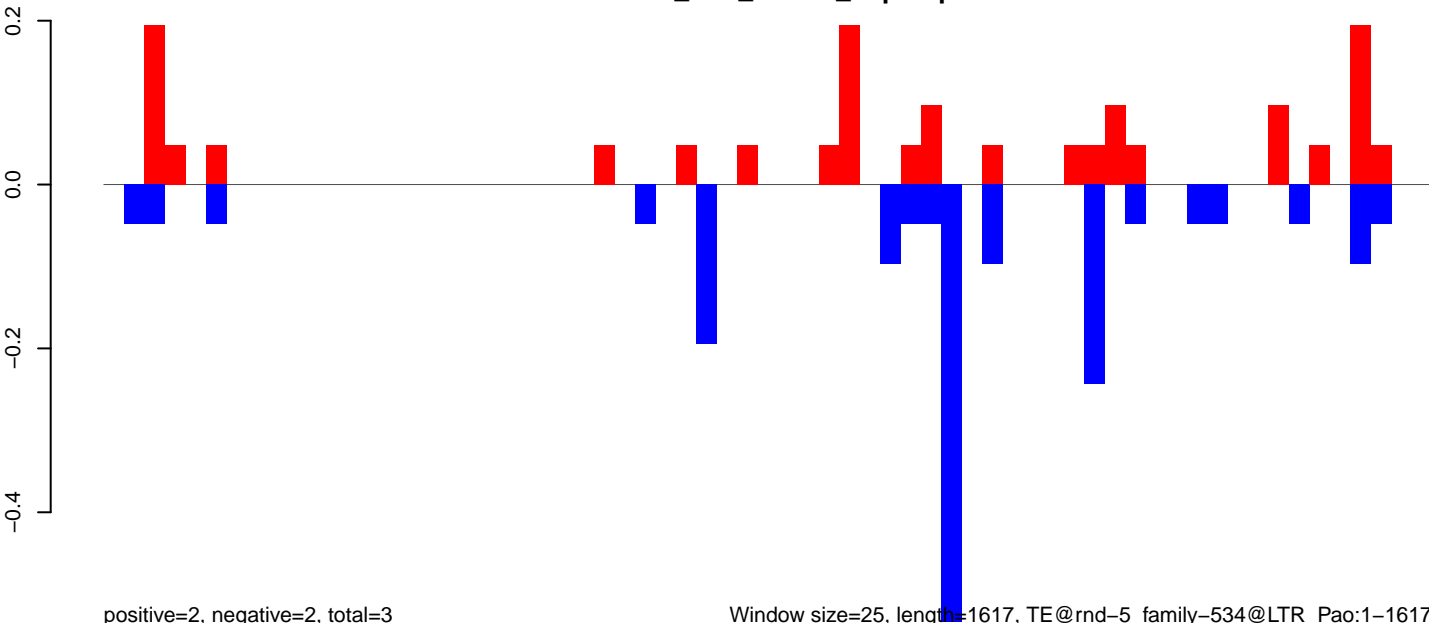
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

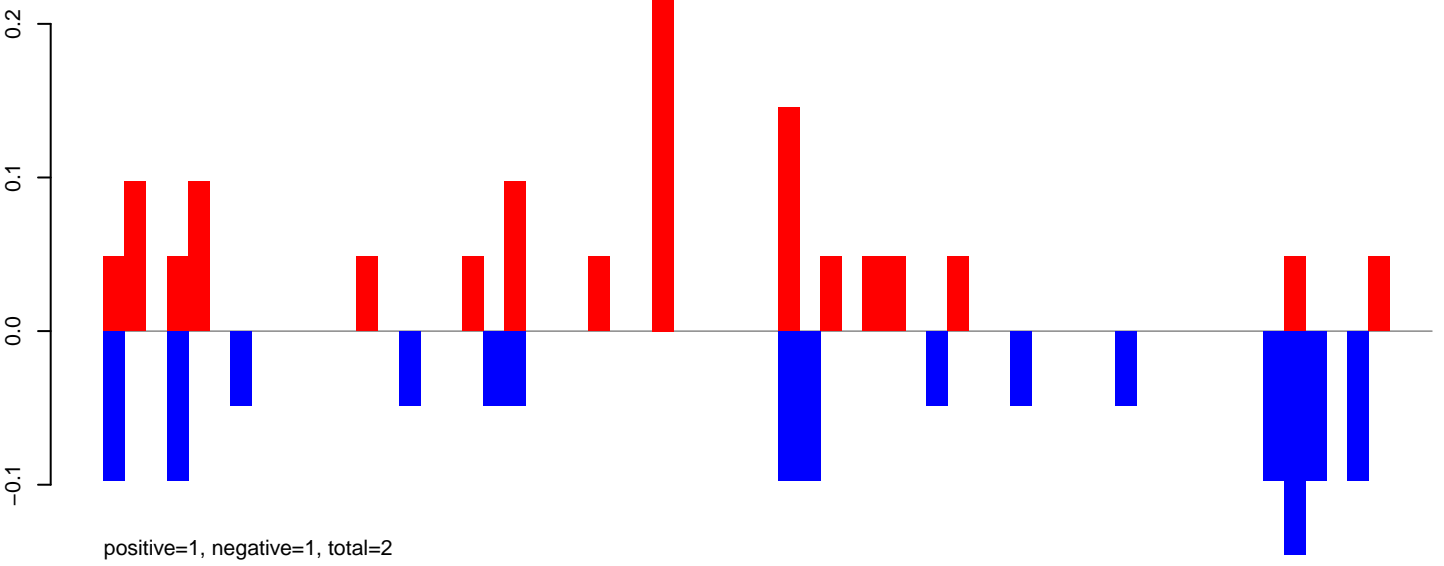


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

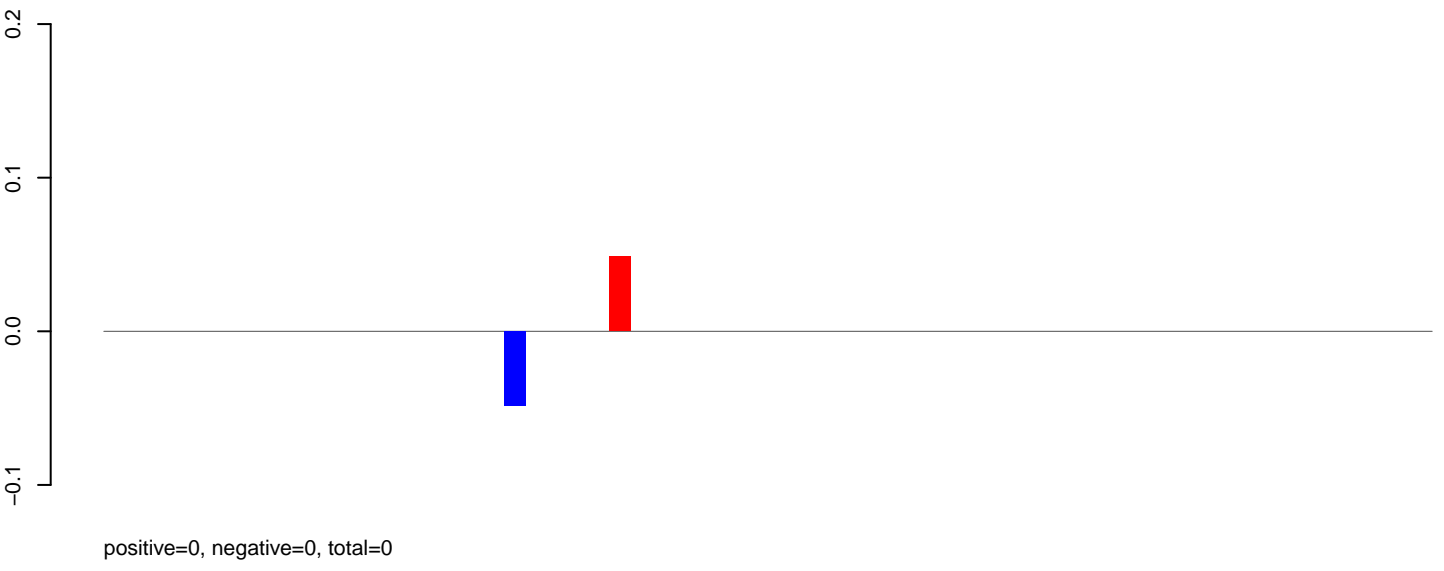


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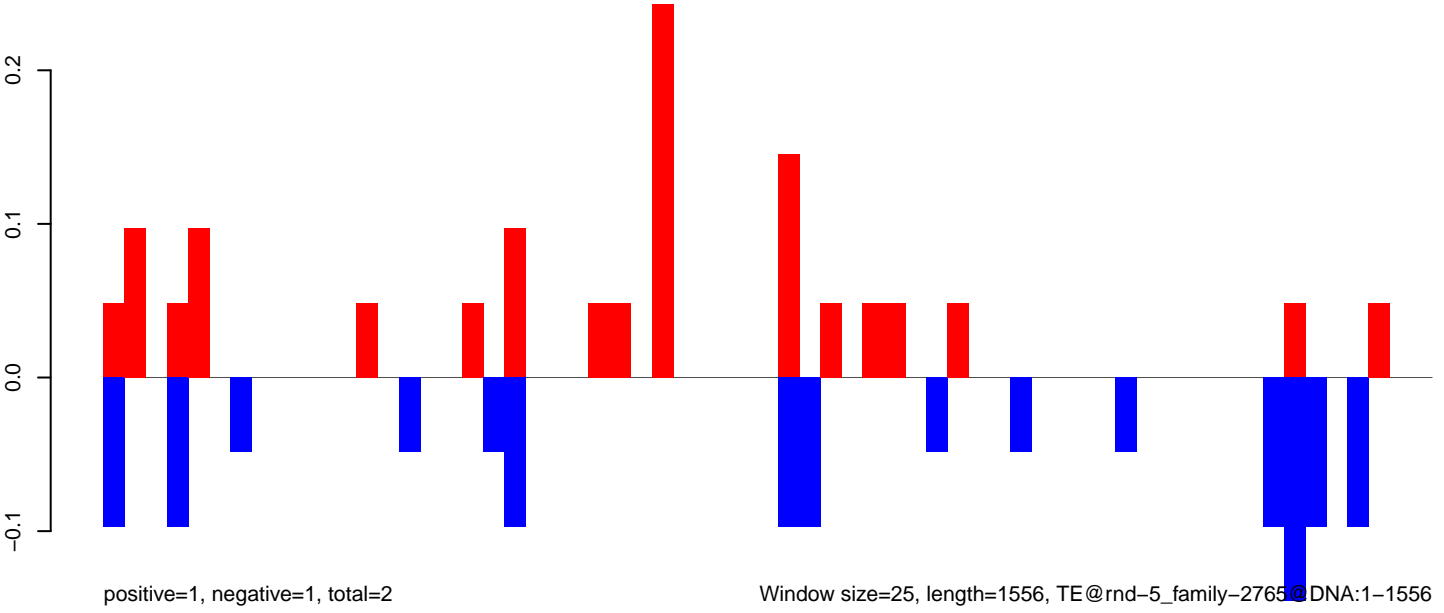
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



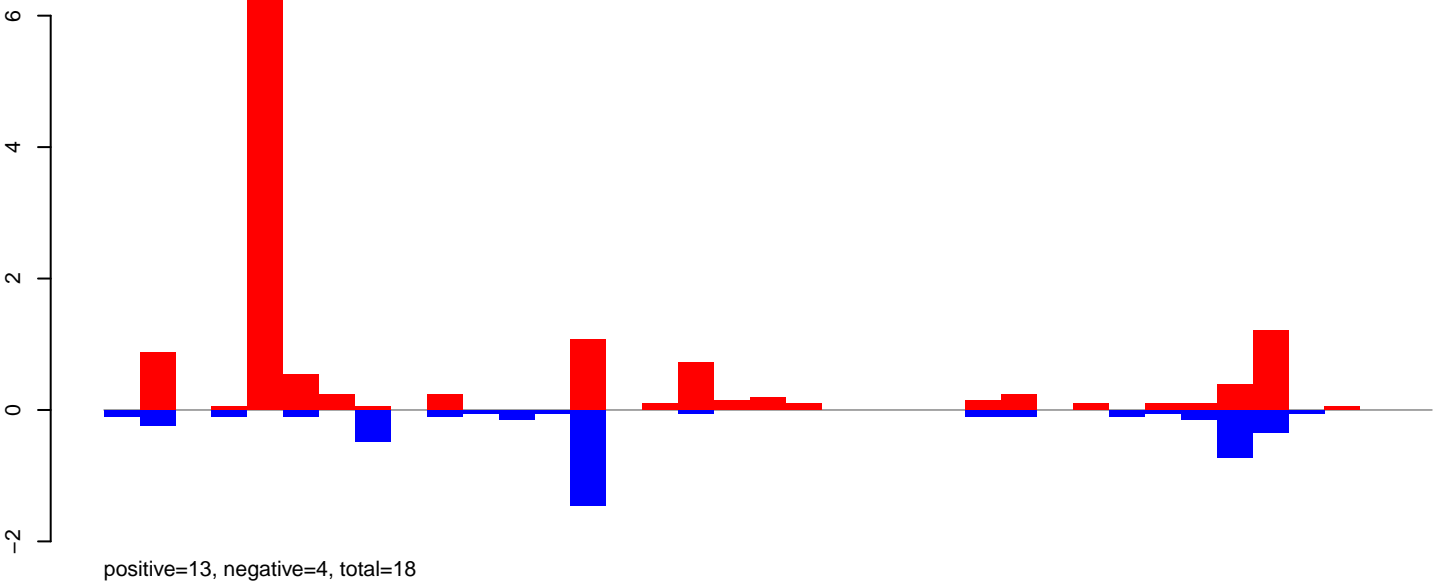
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



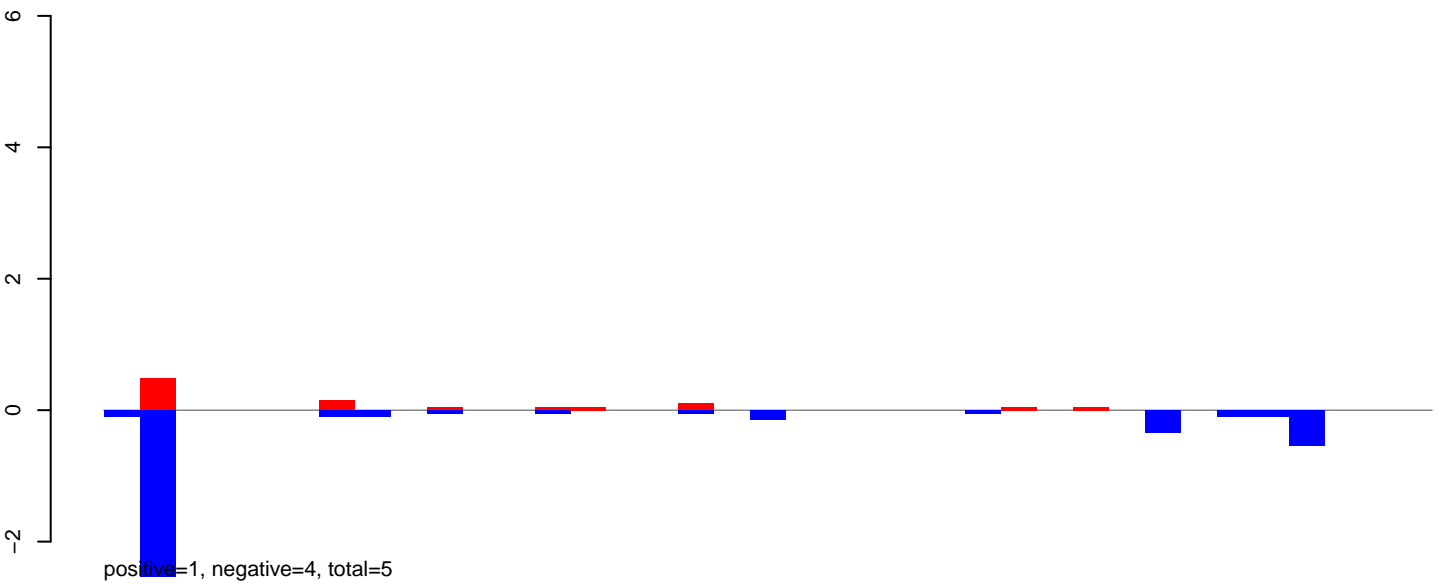
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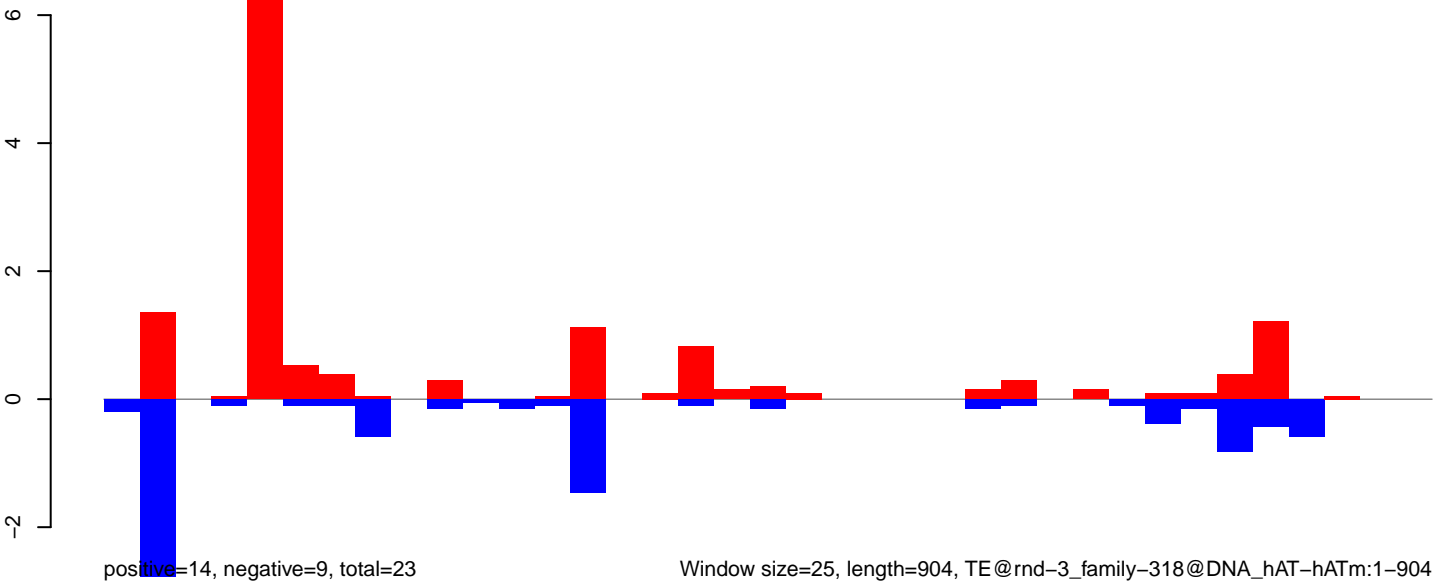
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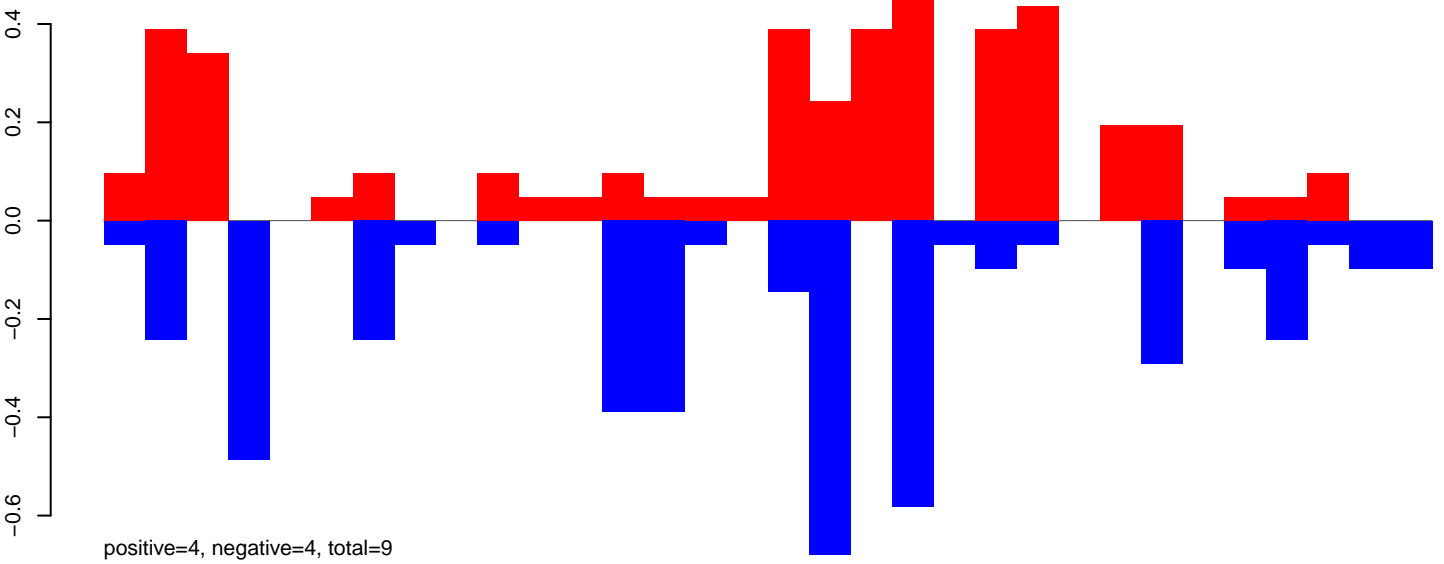
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



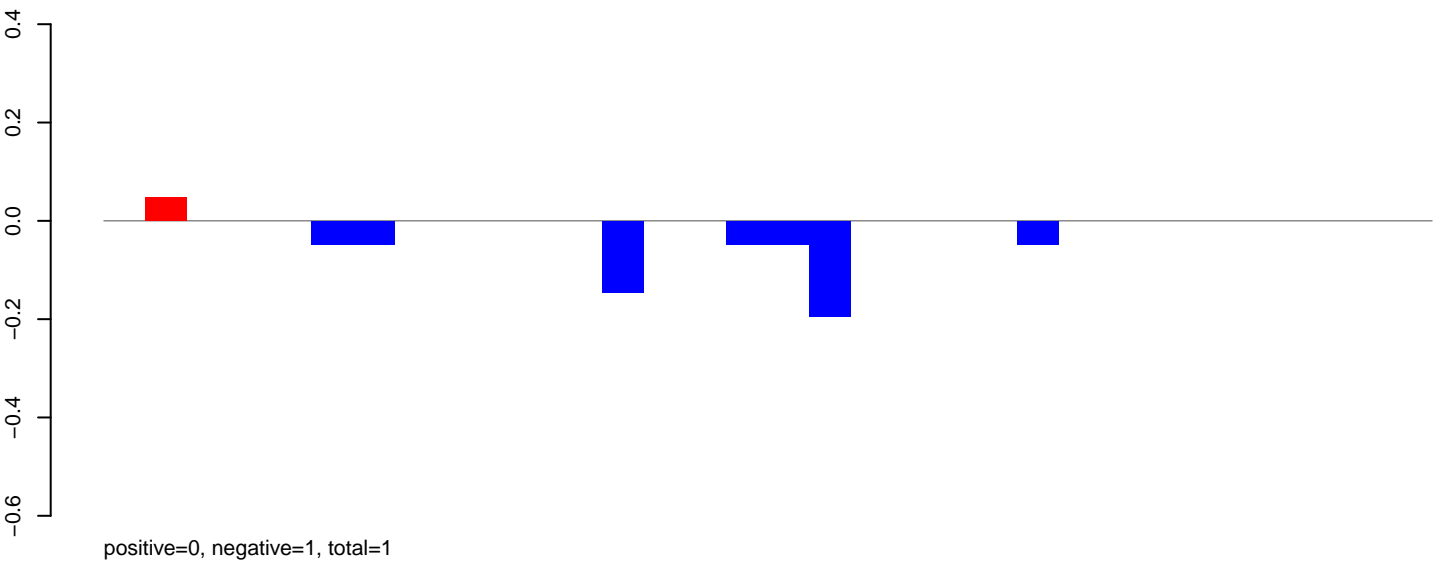
AeAlbo\_U44\_CHIKV\_3dpi.rep



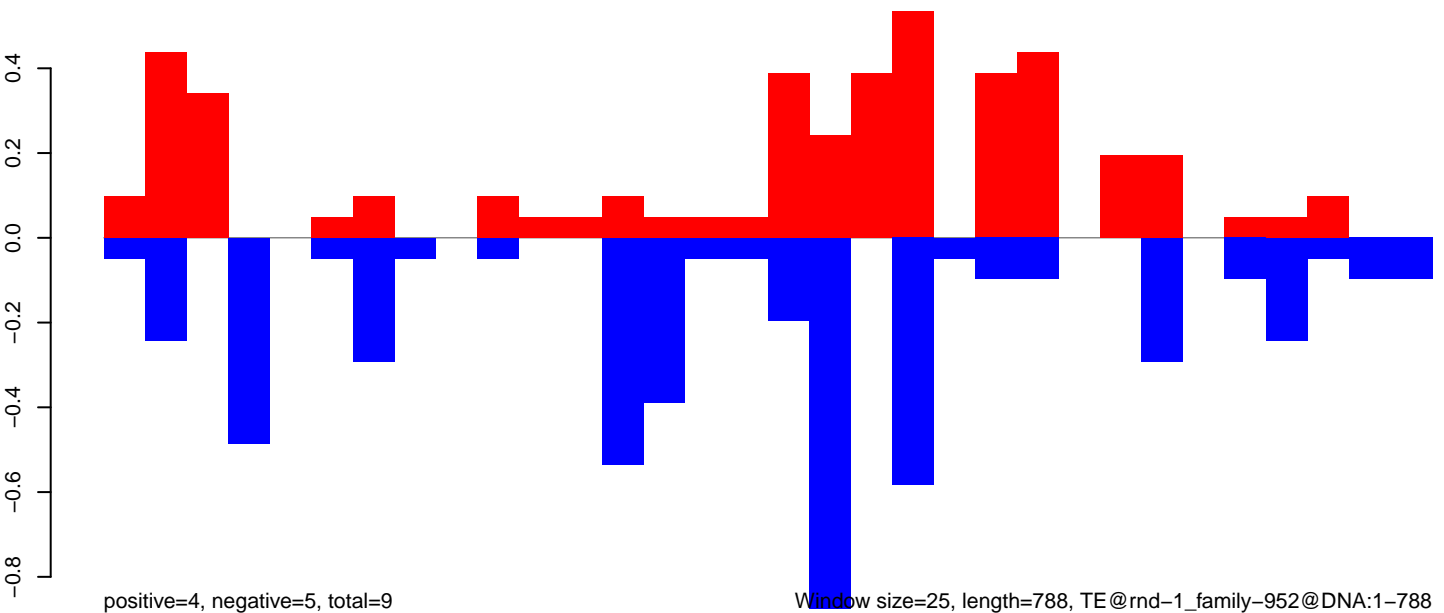
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



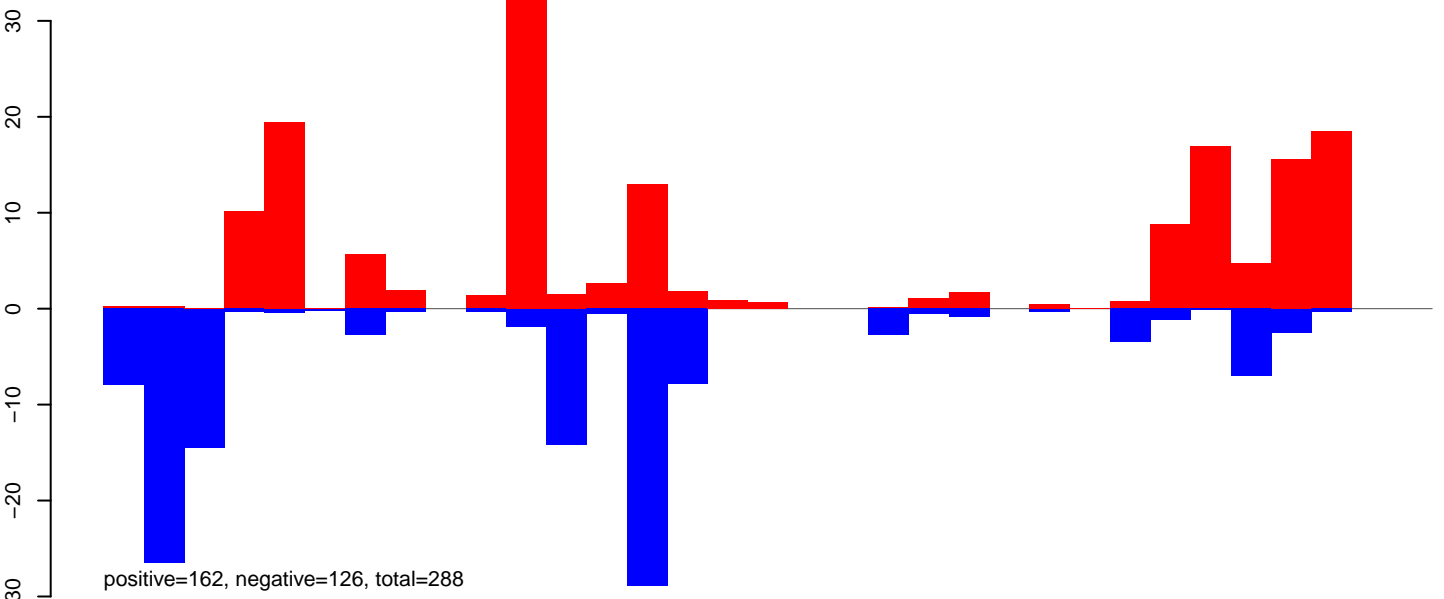
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



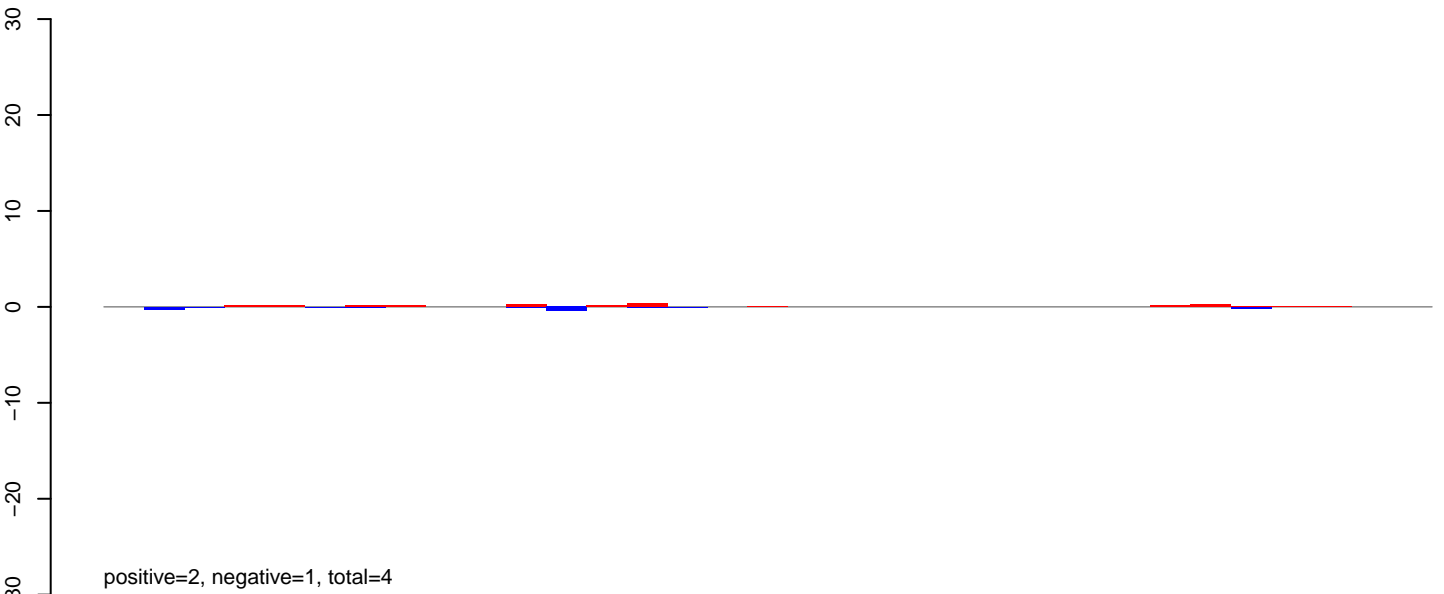
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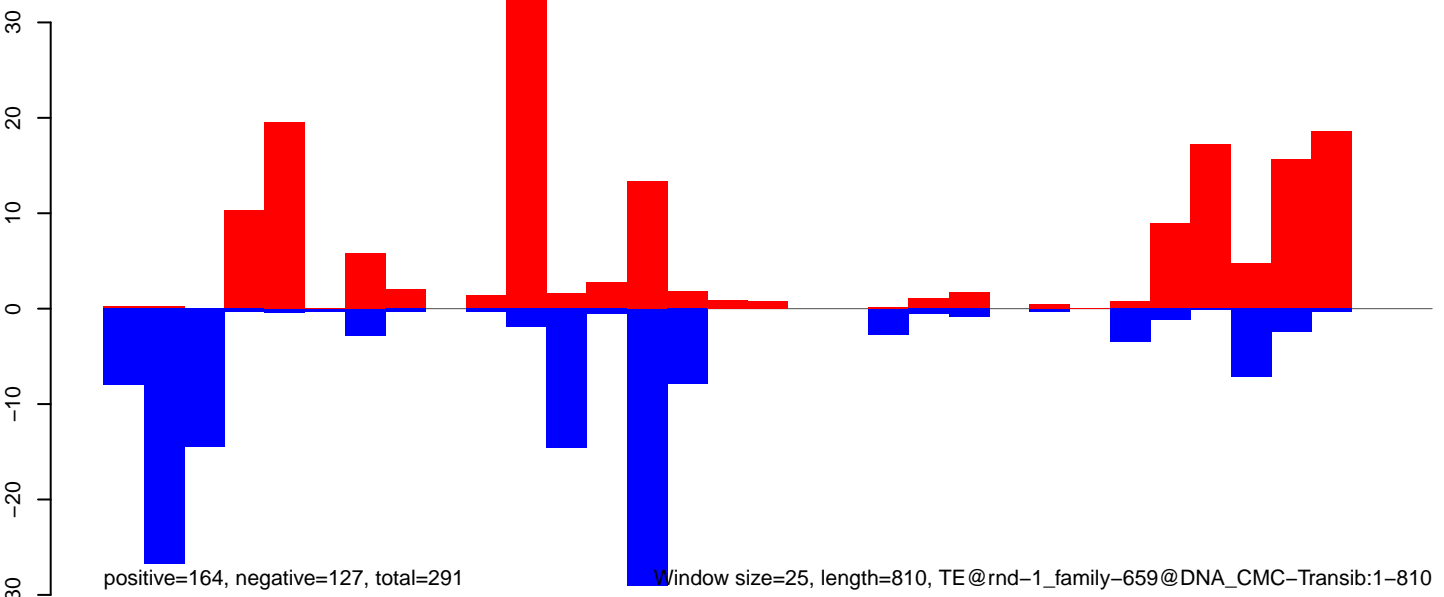
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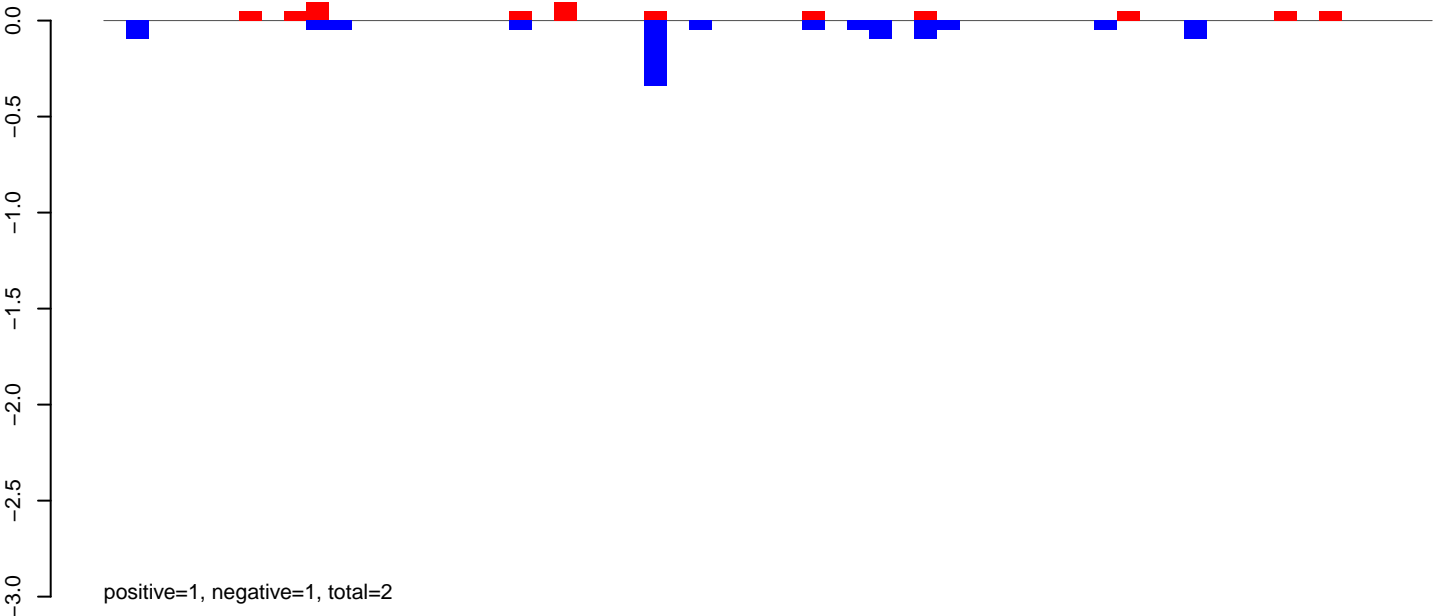
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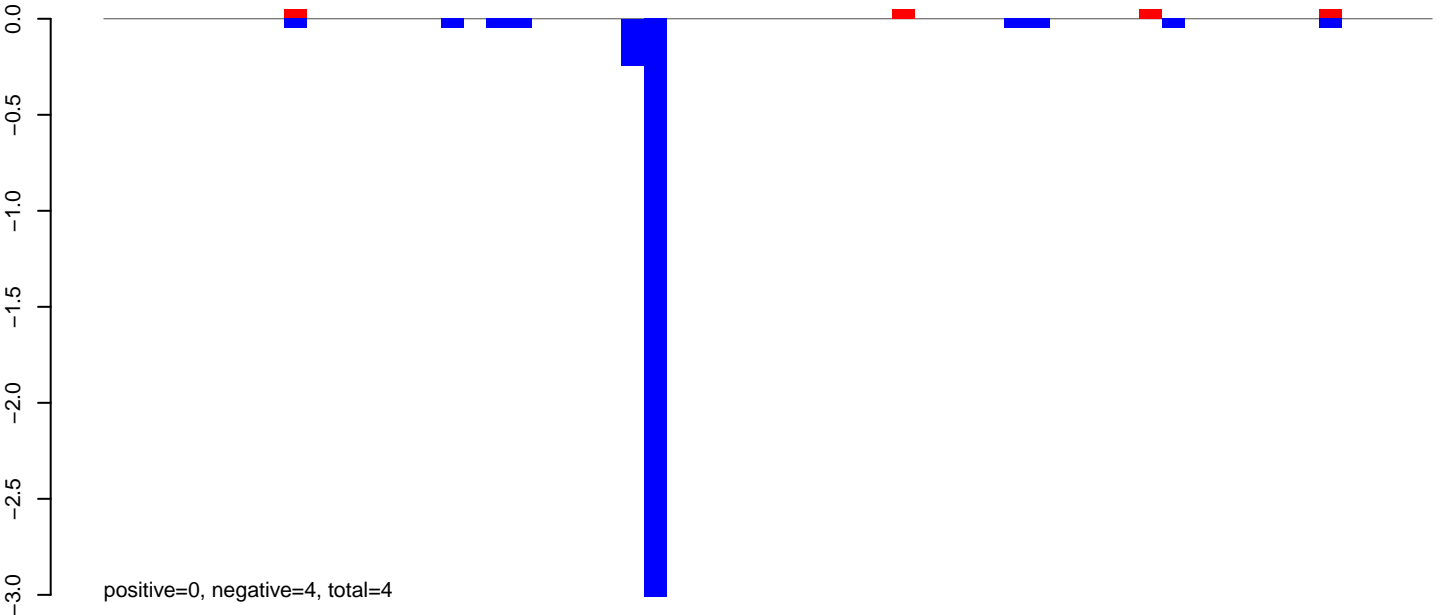
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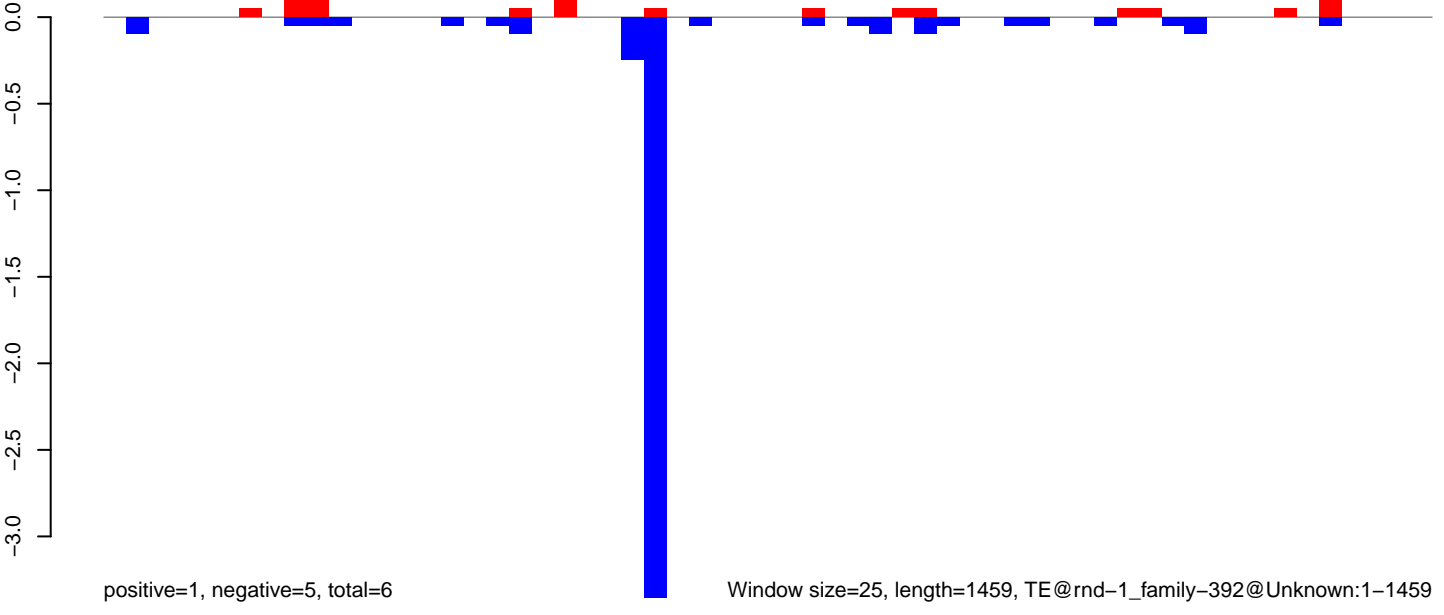
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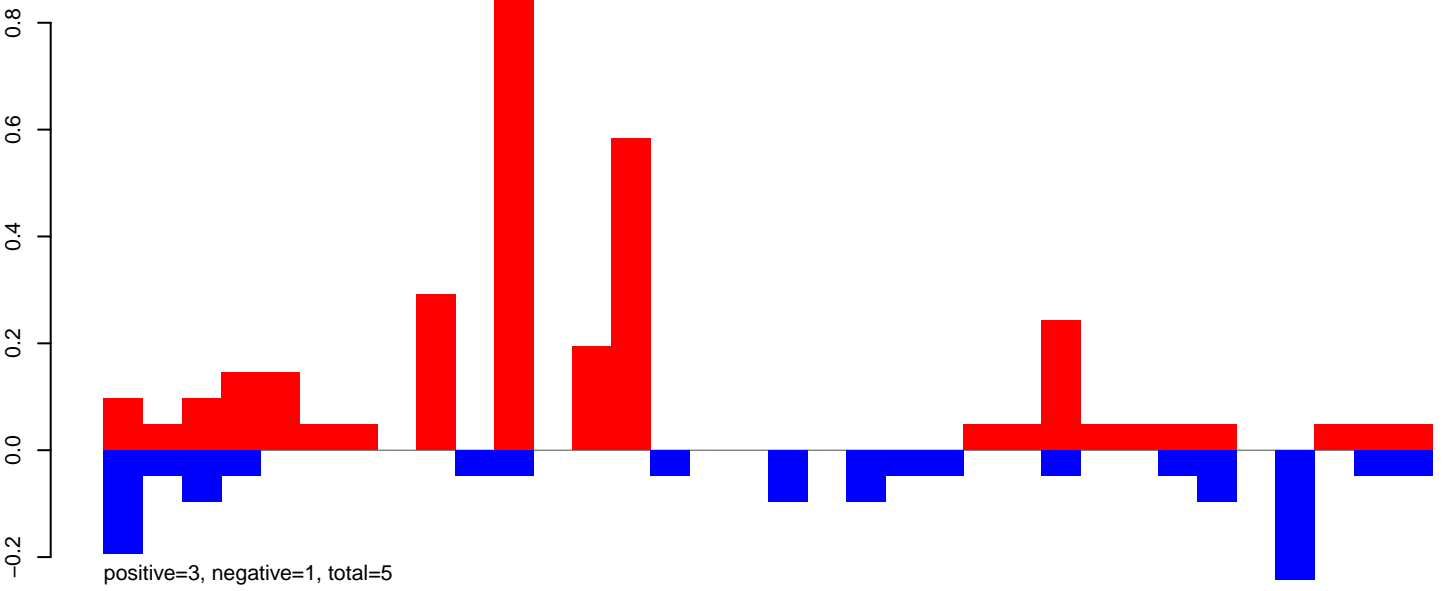
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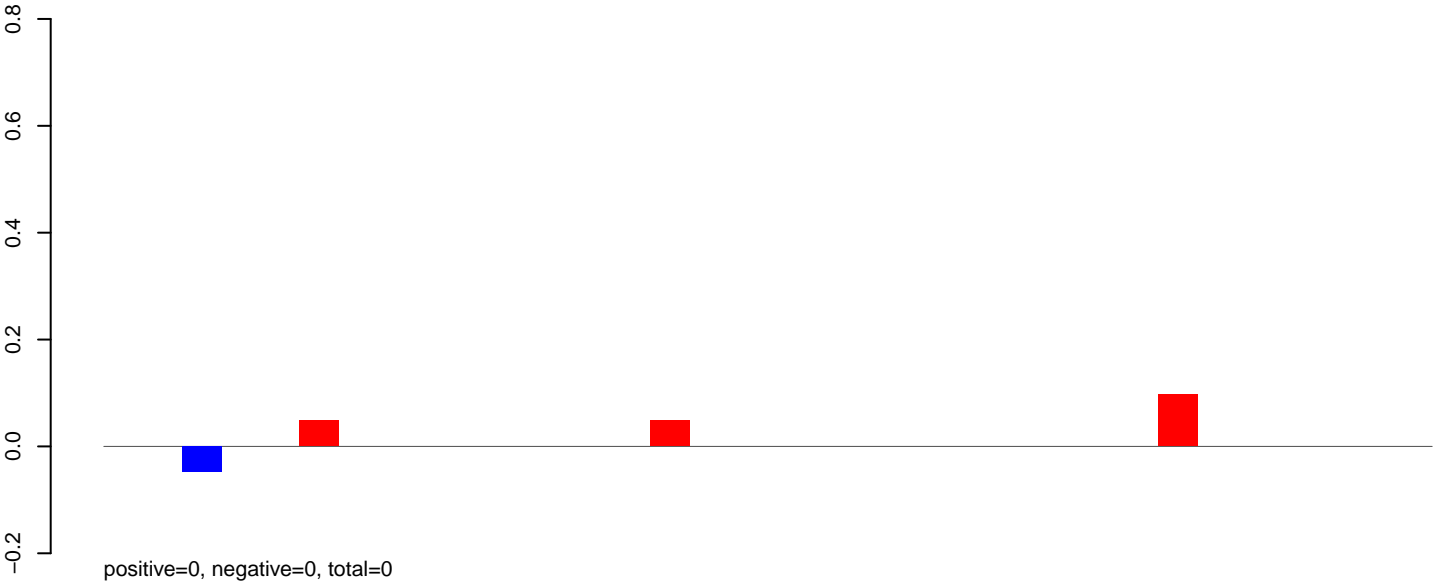
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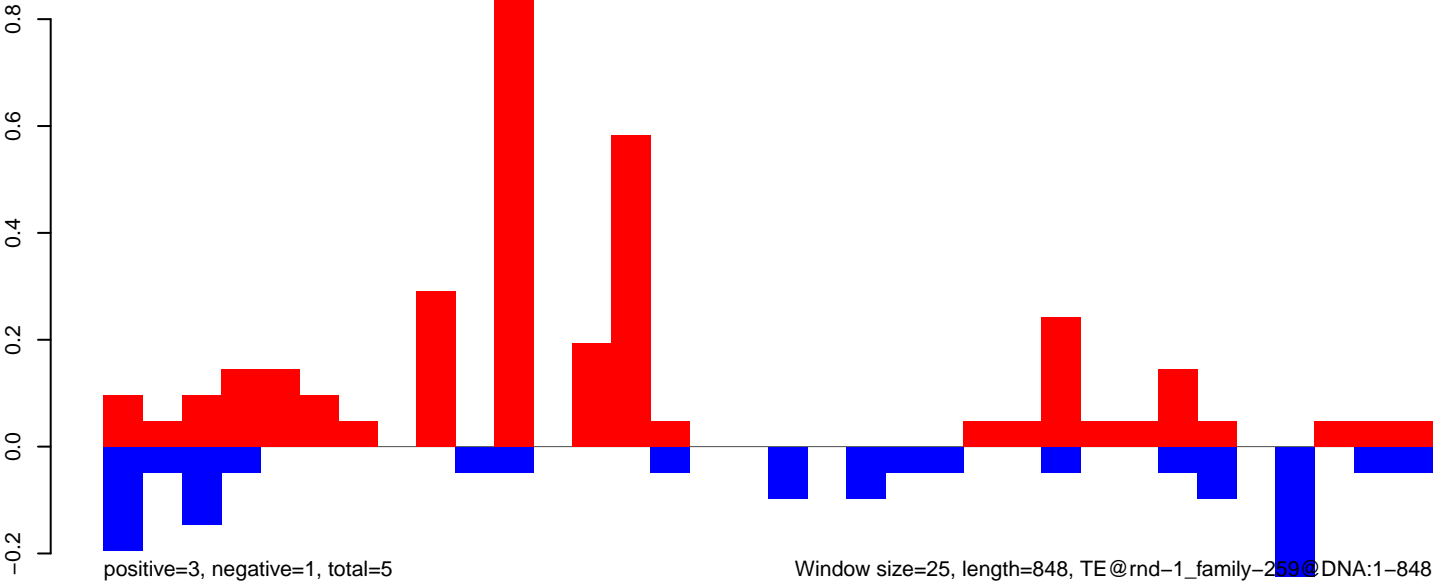
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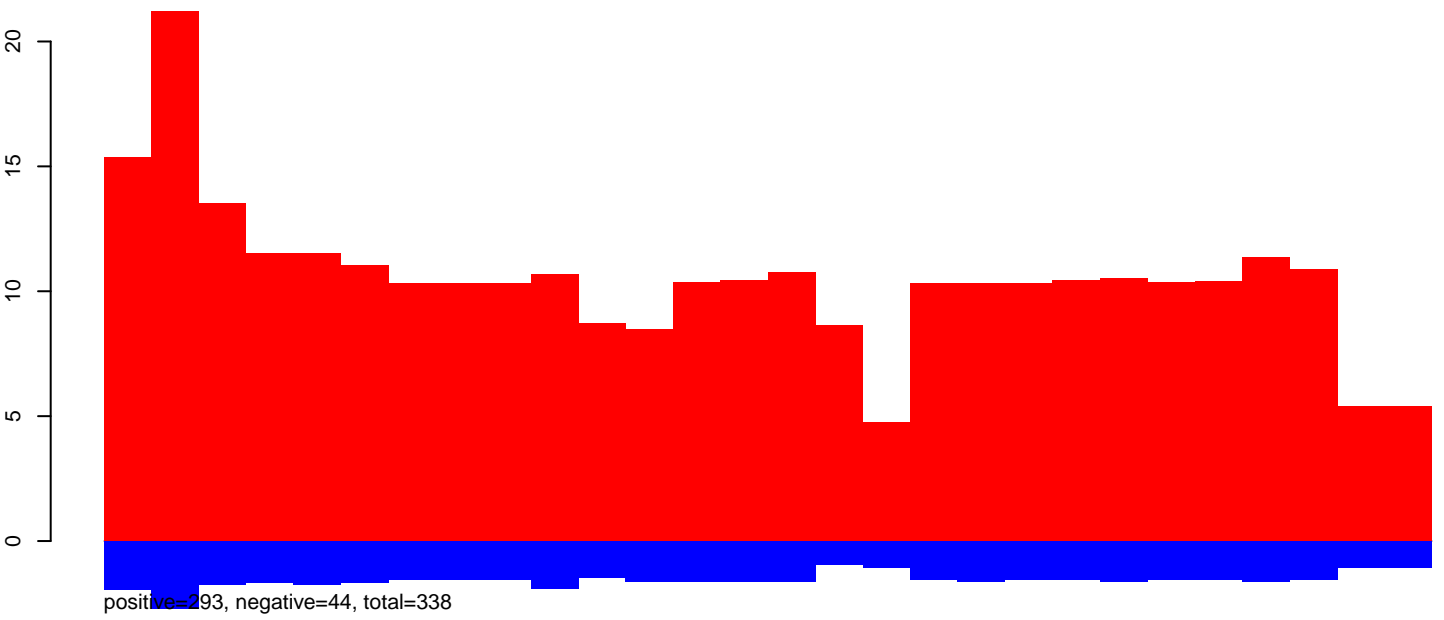
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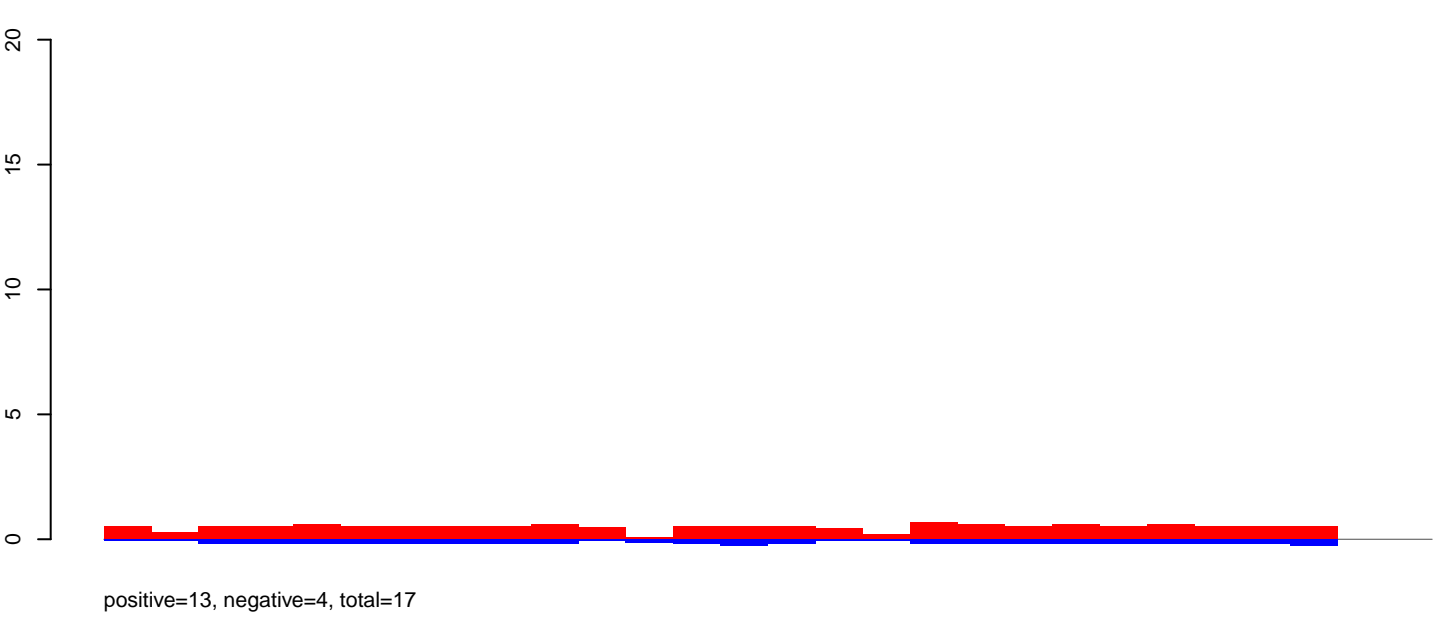
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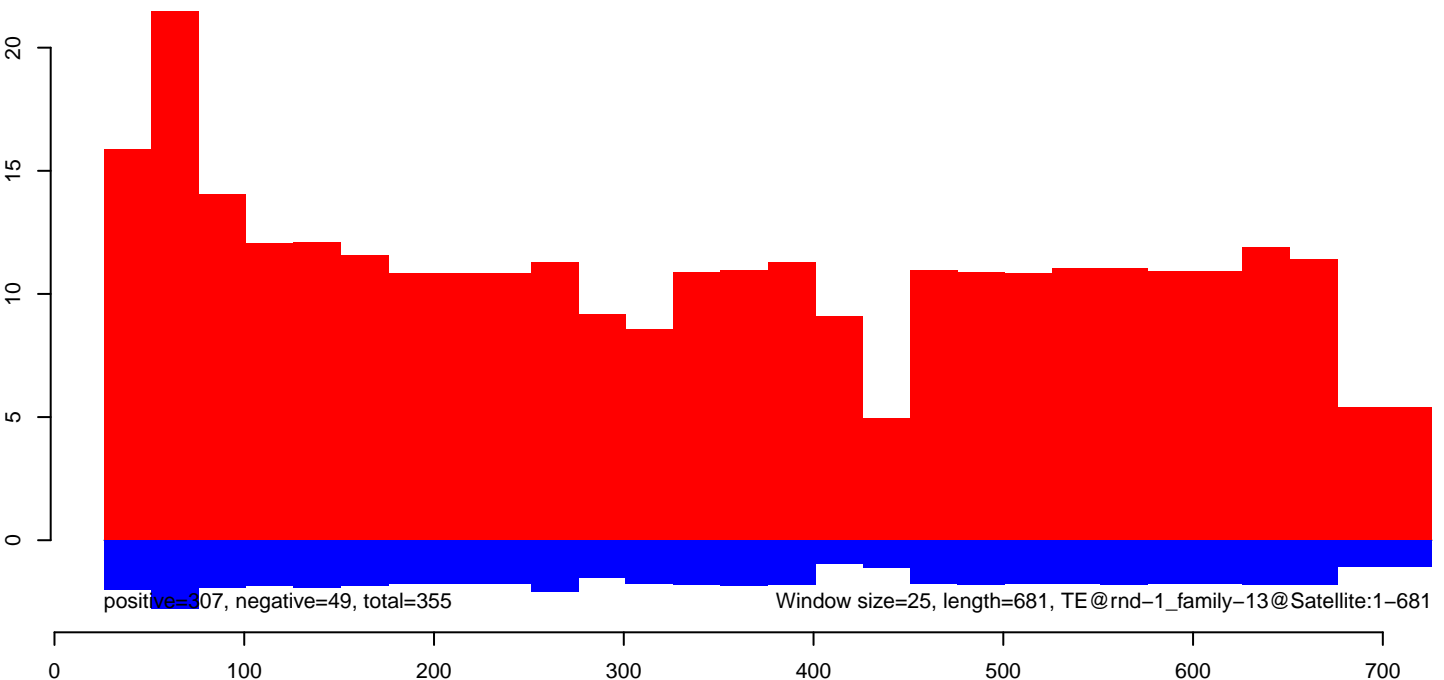
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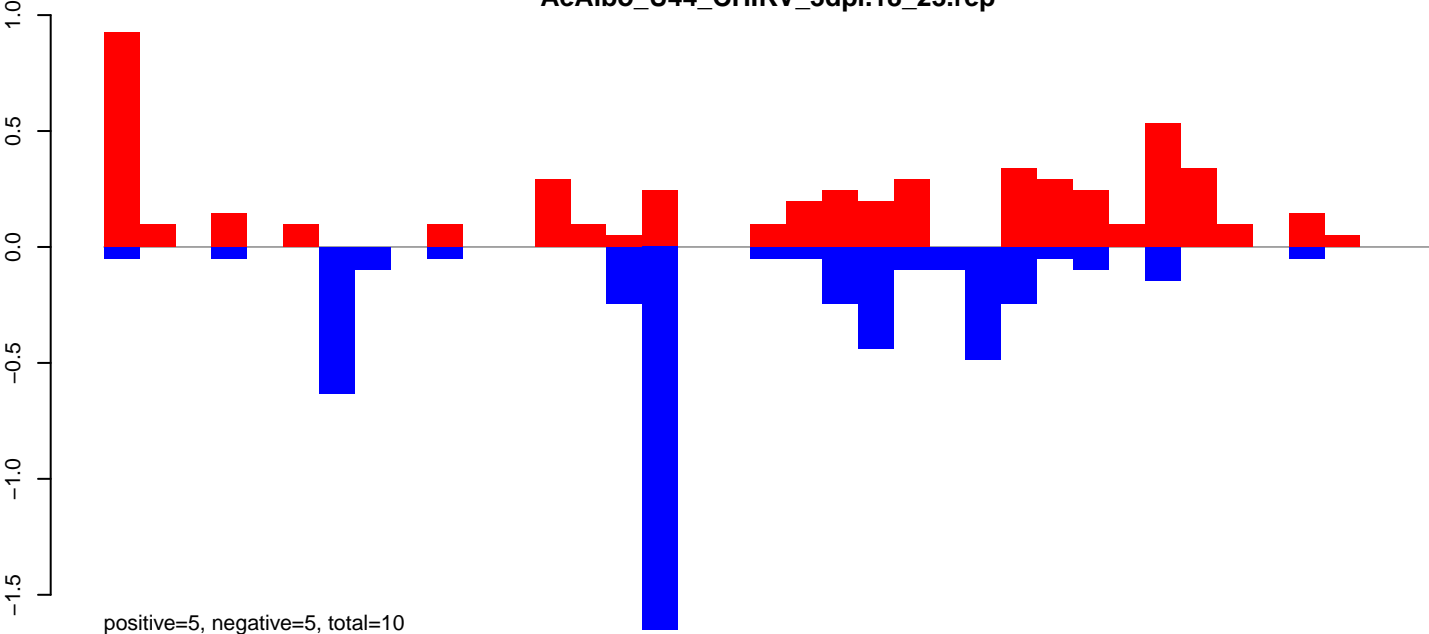
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



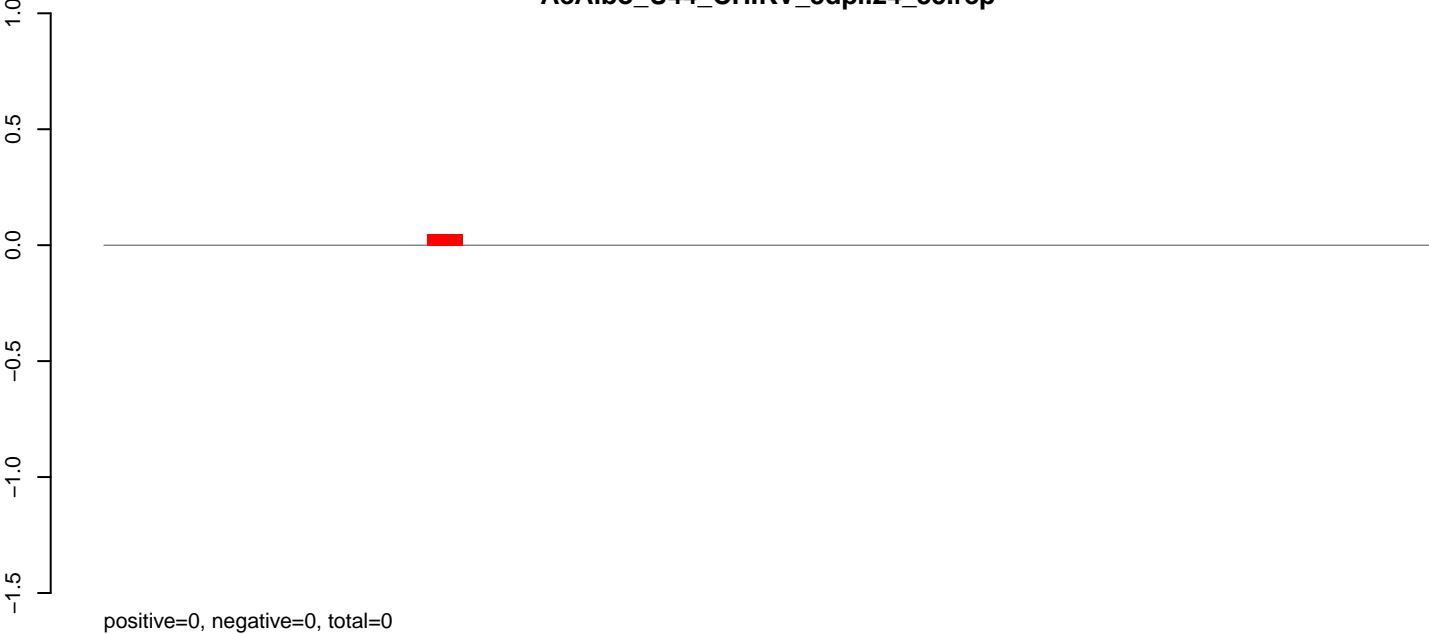
AeAlbo\_U44\_CHIKV\_3dpi.rep



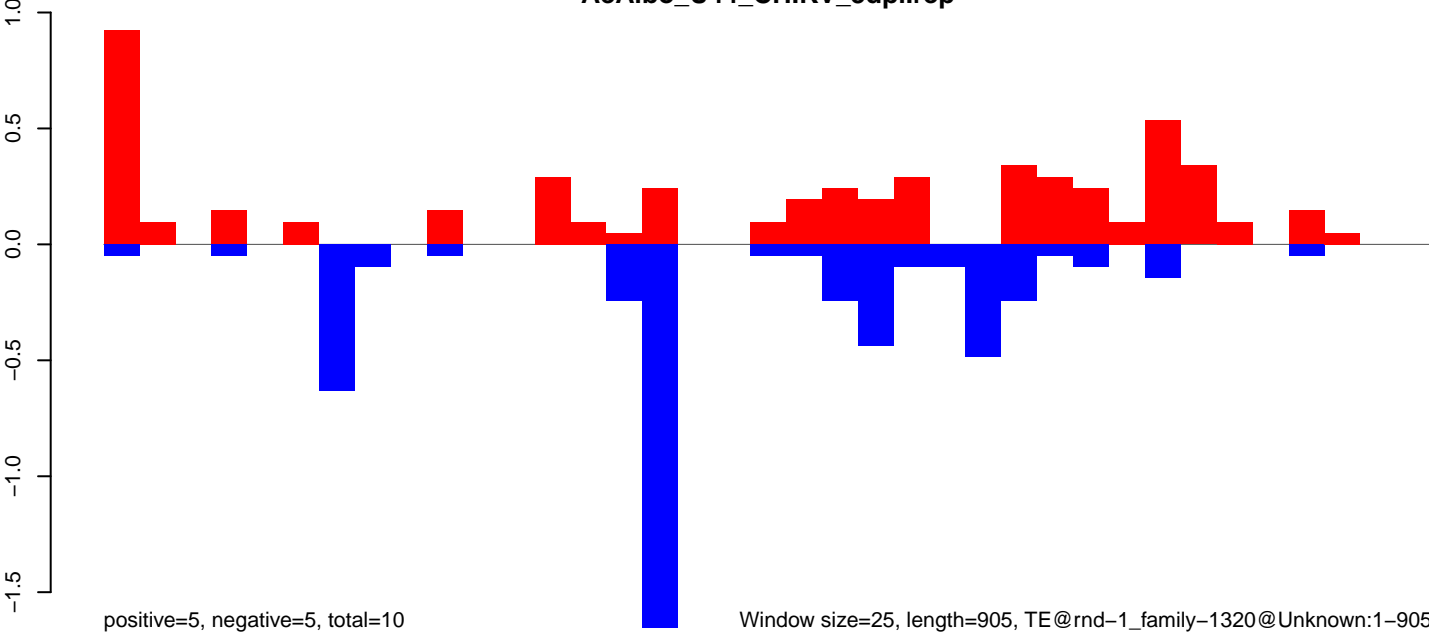
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

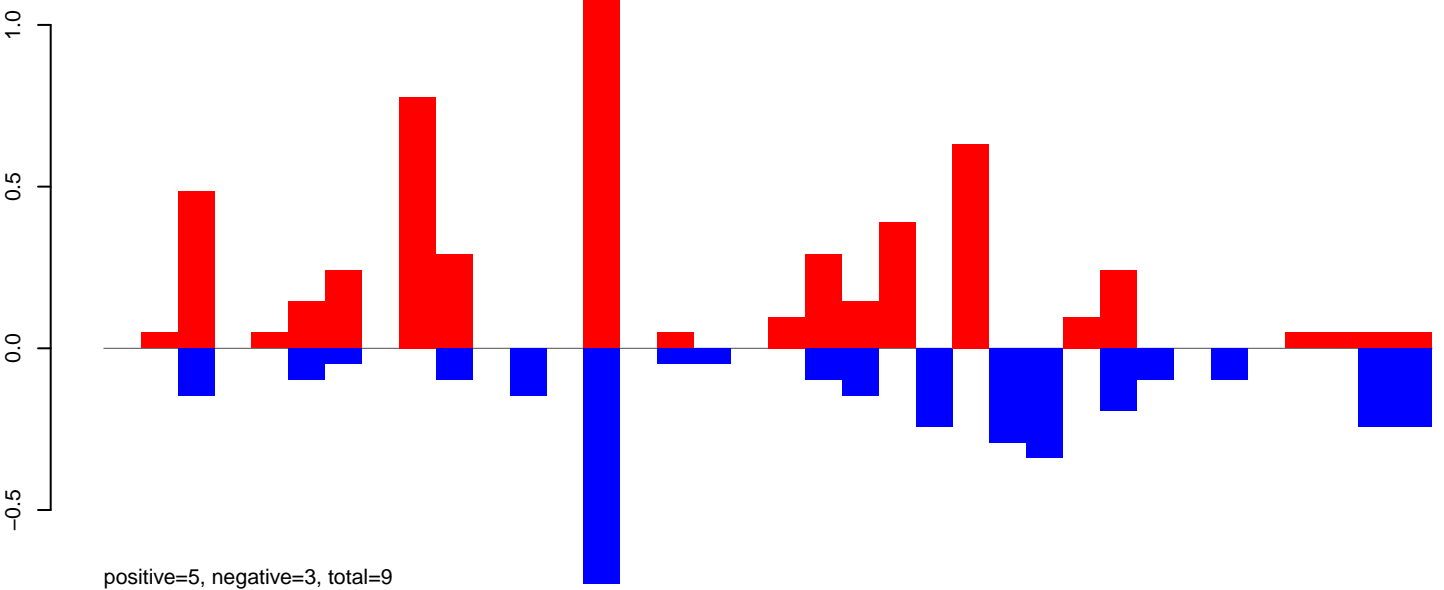


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

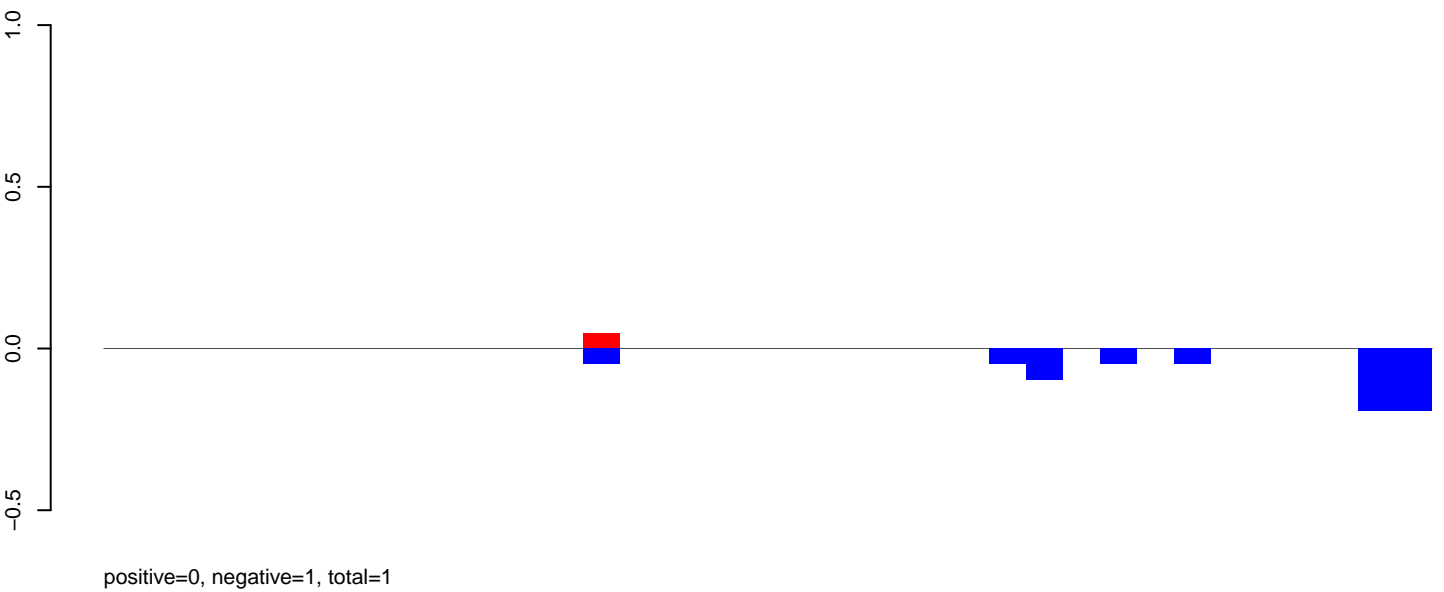


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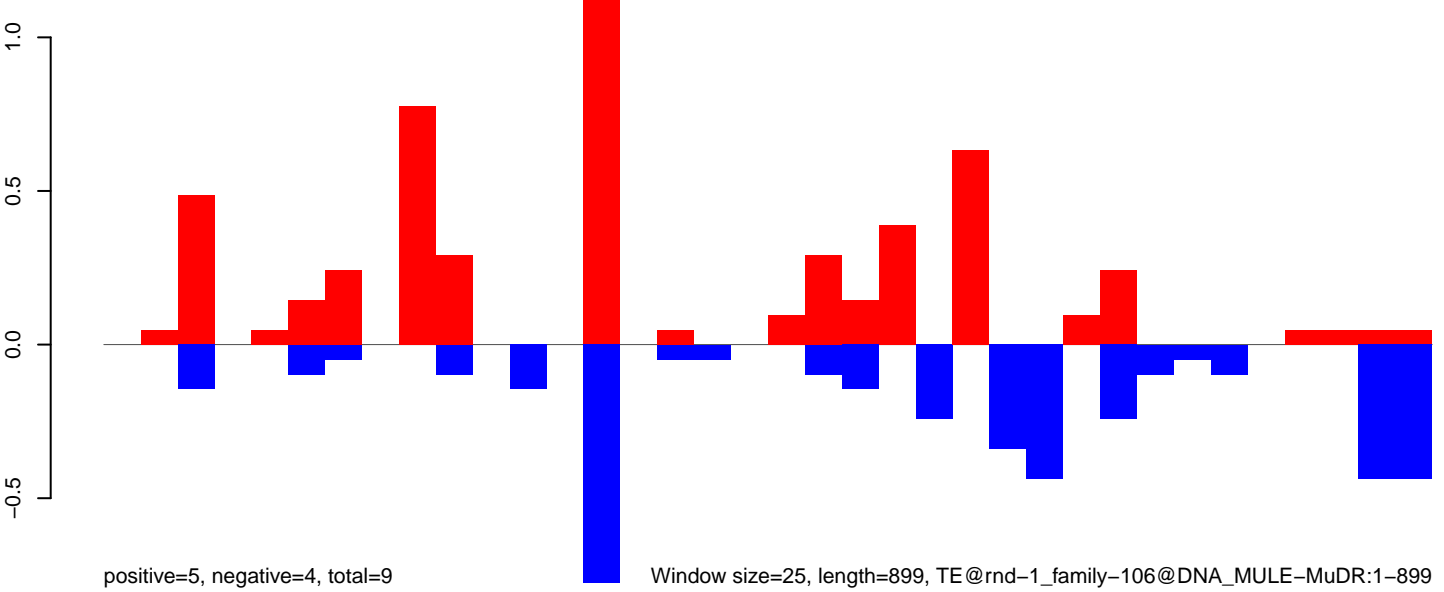
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

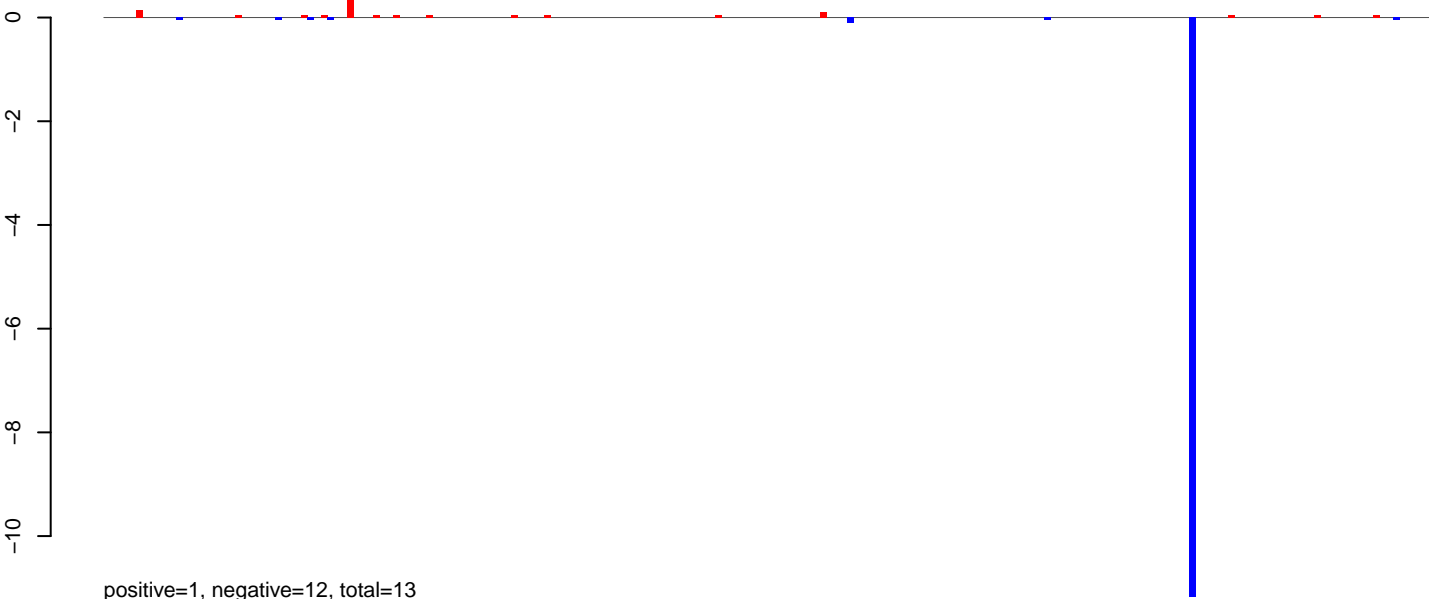


AeAlbo\_U44\_CHIKV\_3dpi.rep



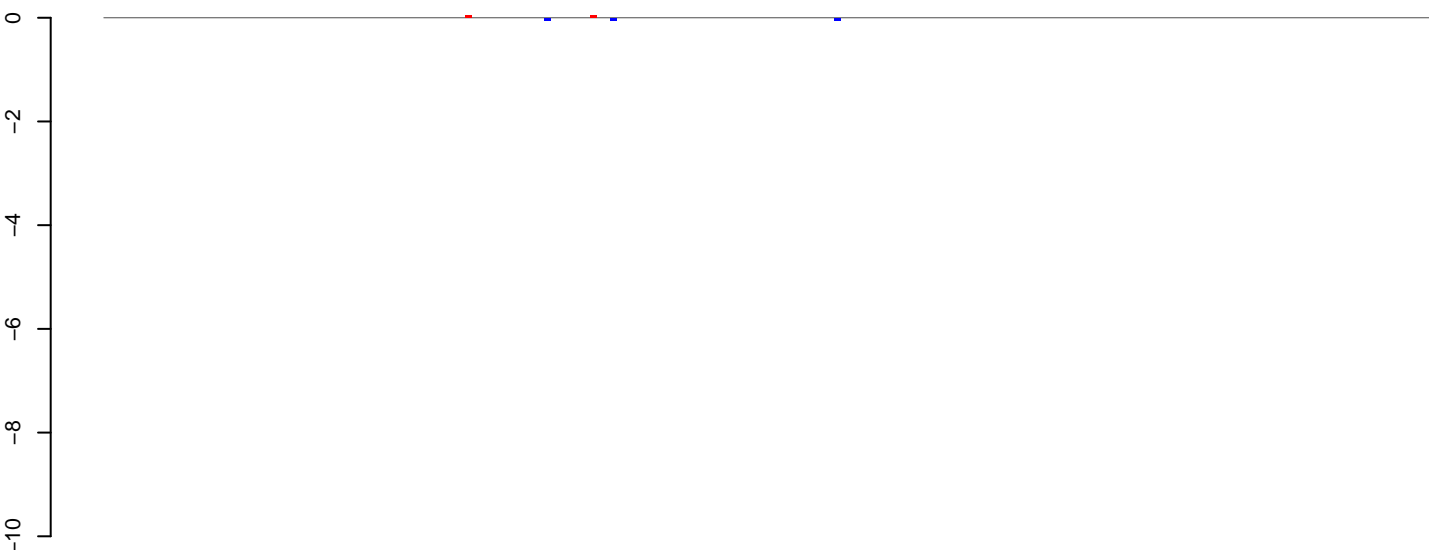


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



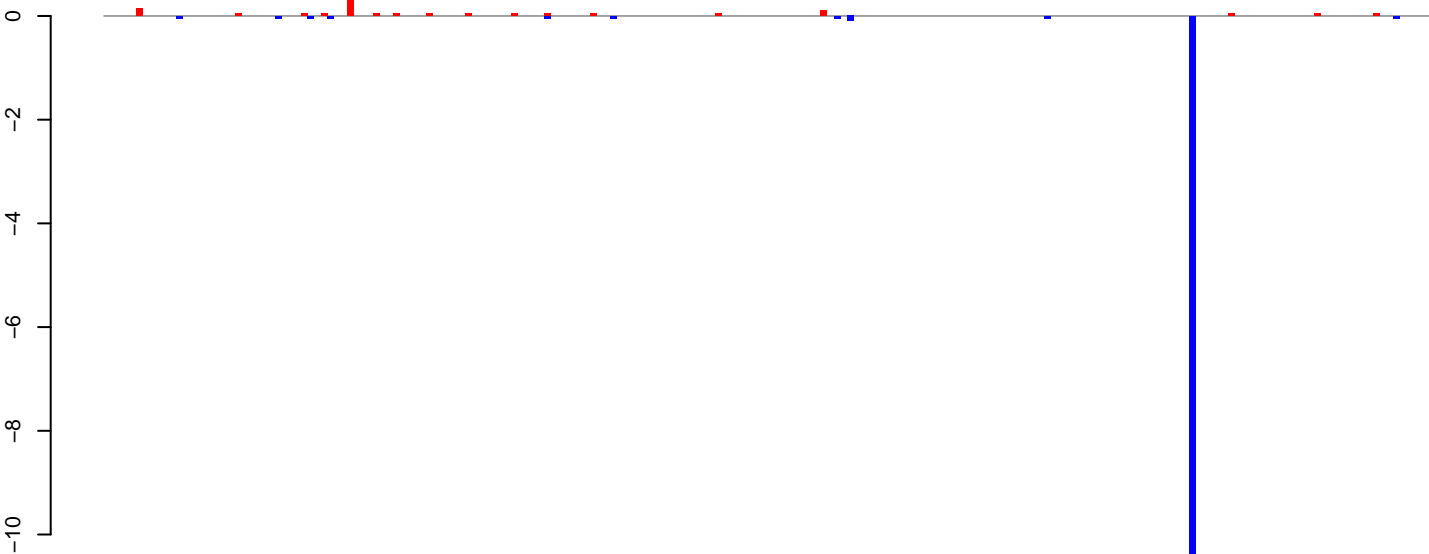
positive=1, negative=12, total=13

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

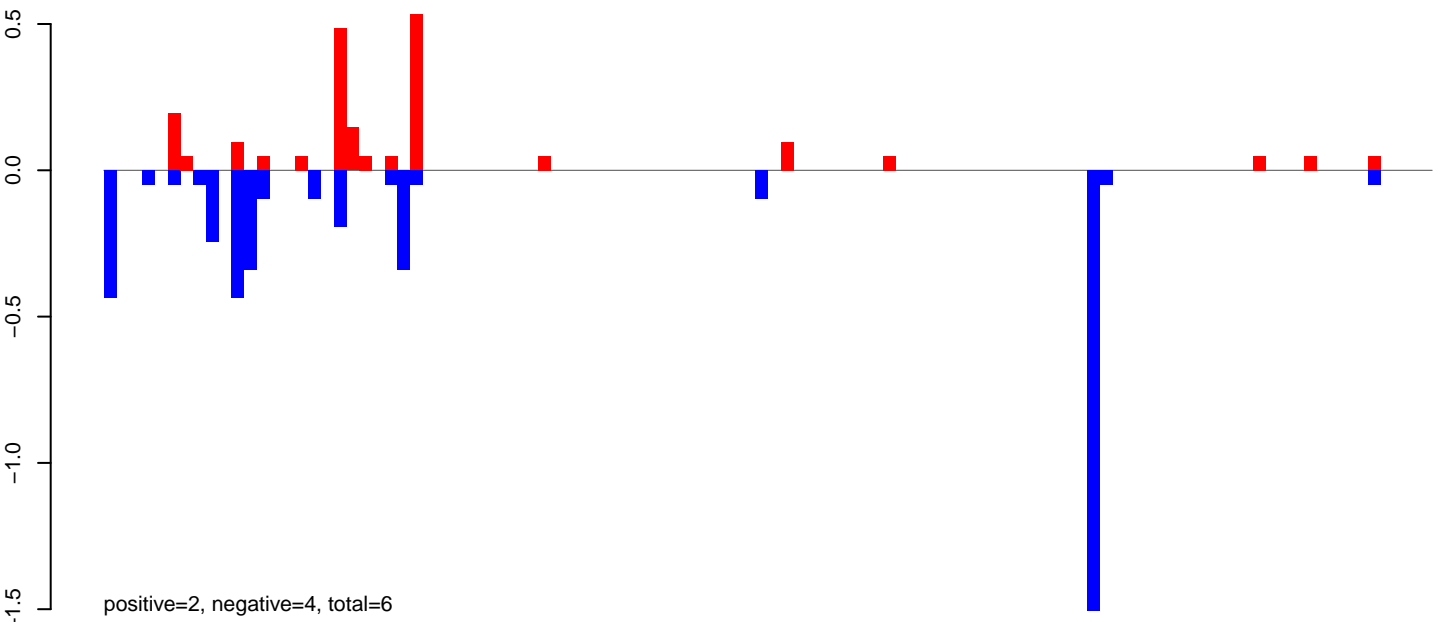


positive=1, negative=12, total=13

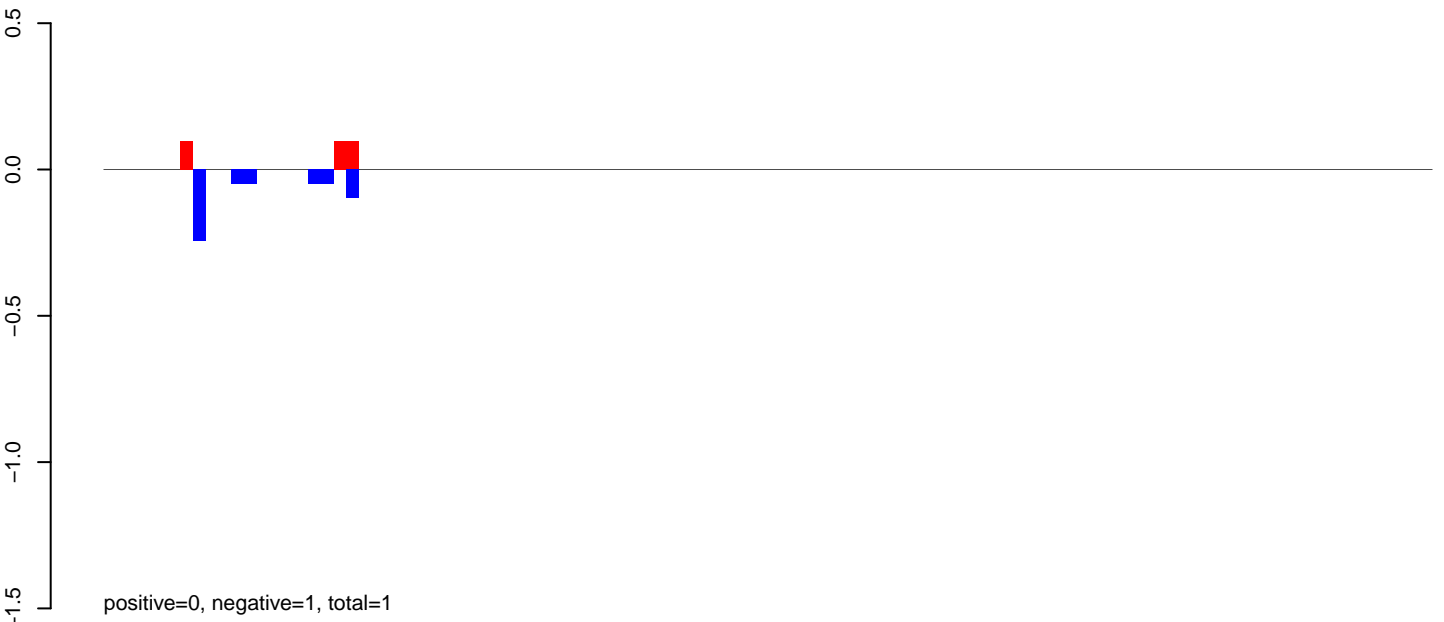
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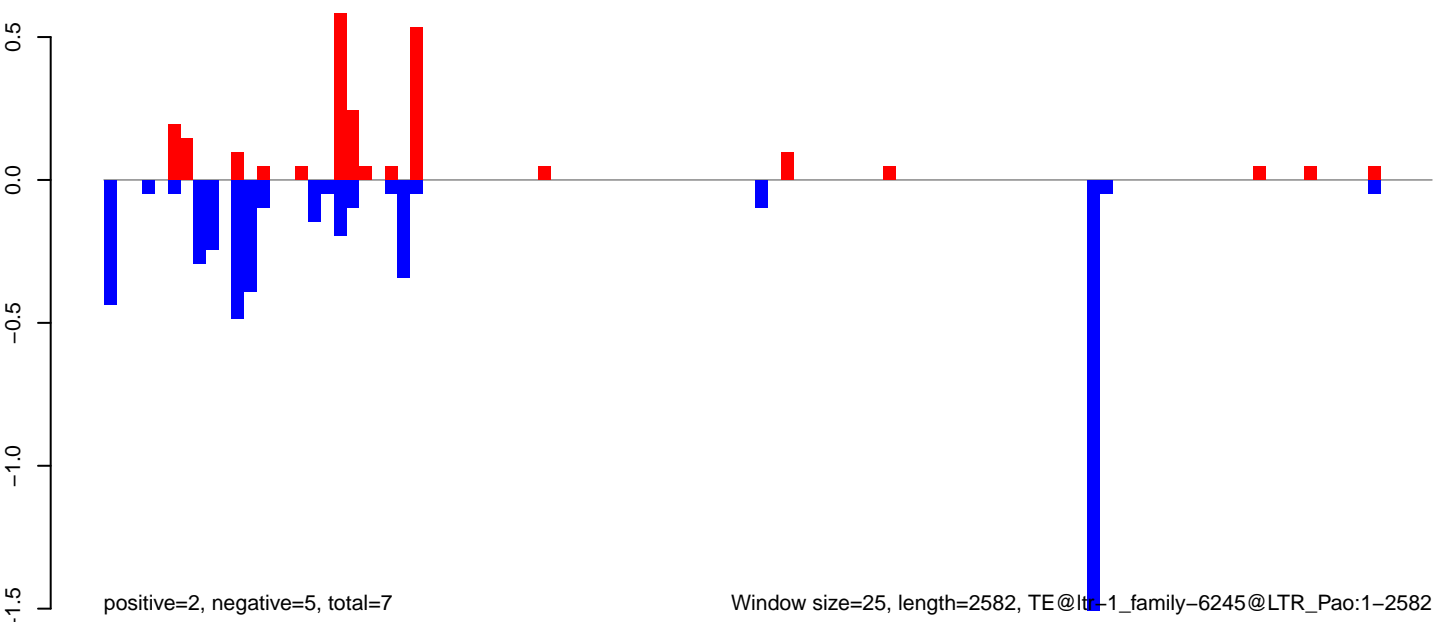
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=2582, TE@ltr-1\_family-6245@LTR\_Pao:1-2582

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**

0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6  
-0.8

positive=2, negative=2, total=4

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6  
-0.8

positive=0, negative=0, total=0

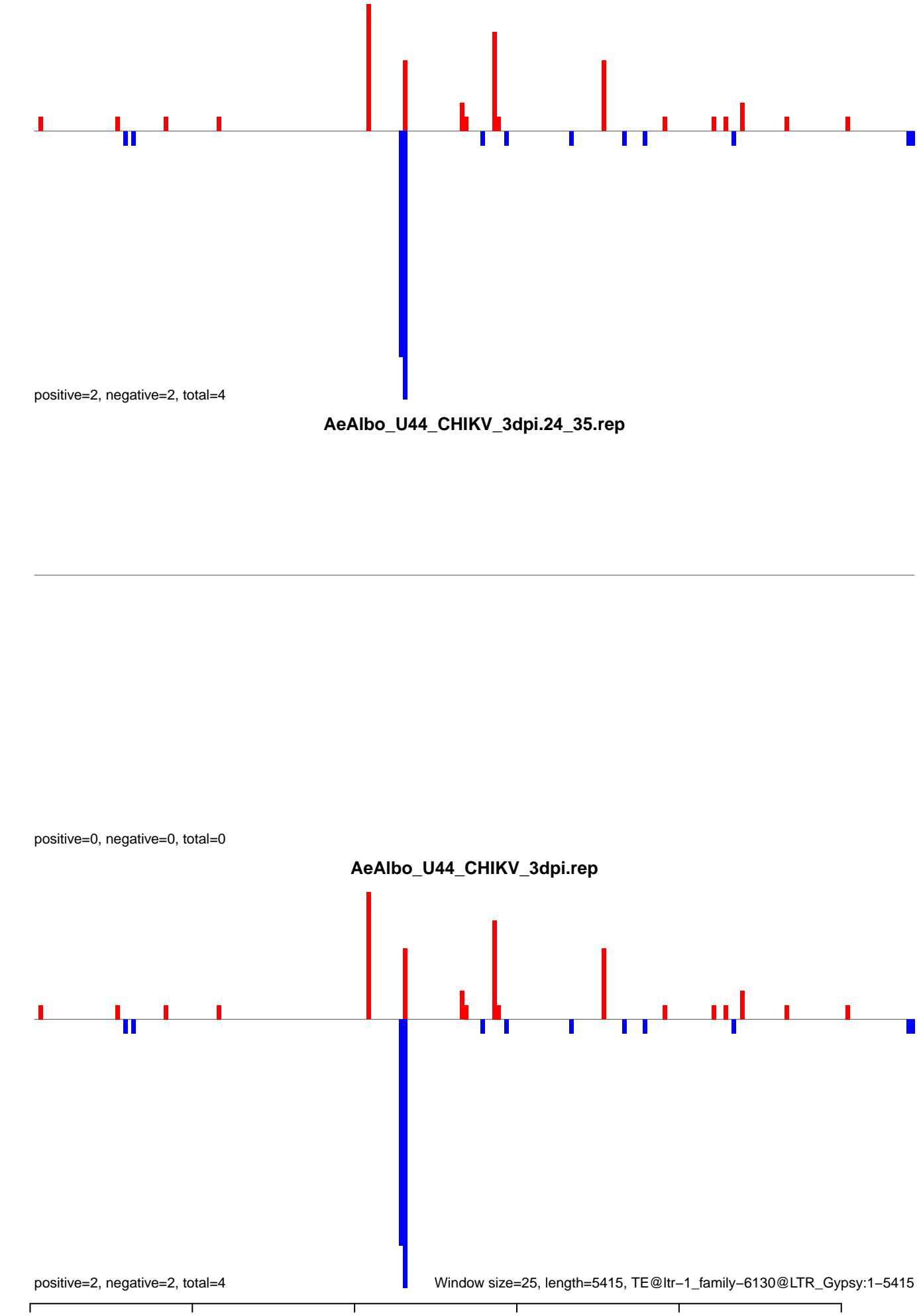
**AeAlbo\_U44\_CHIKV\_3dpi.rep**

0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6  
-0.8

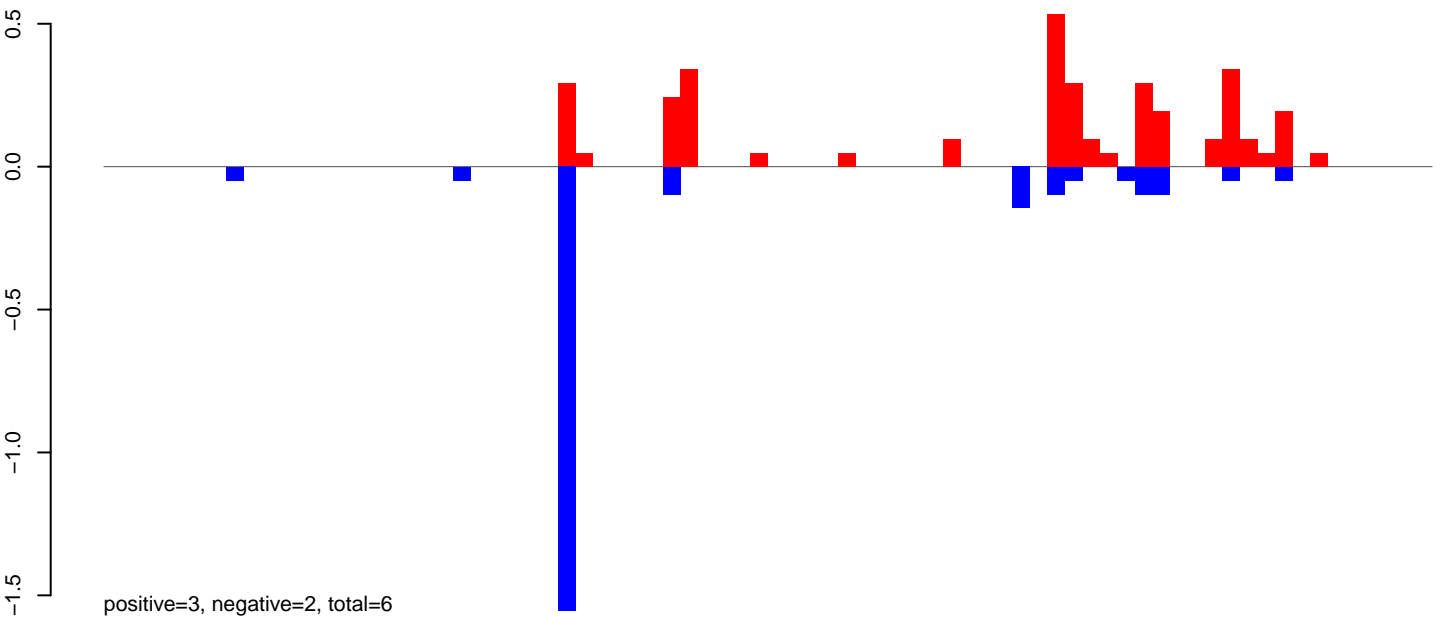
positive=2, negative=2, total=4

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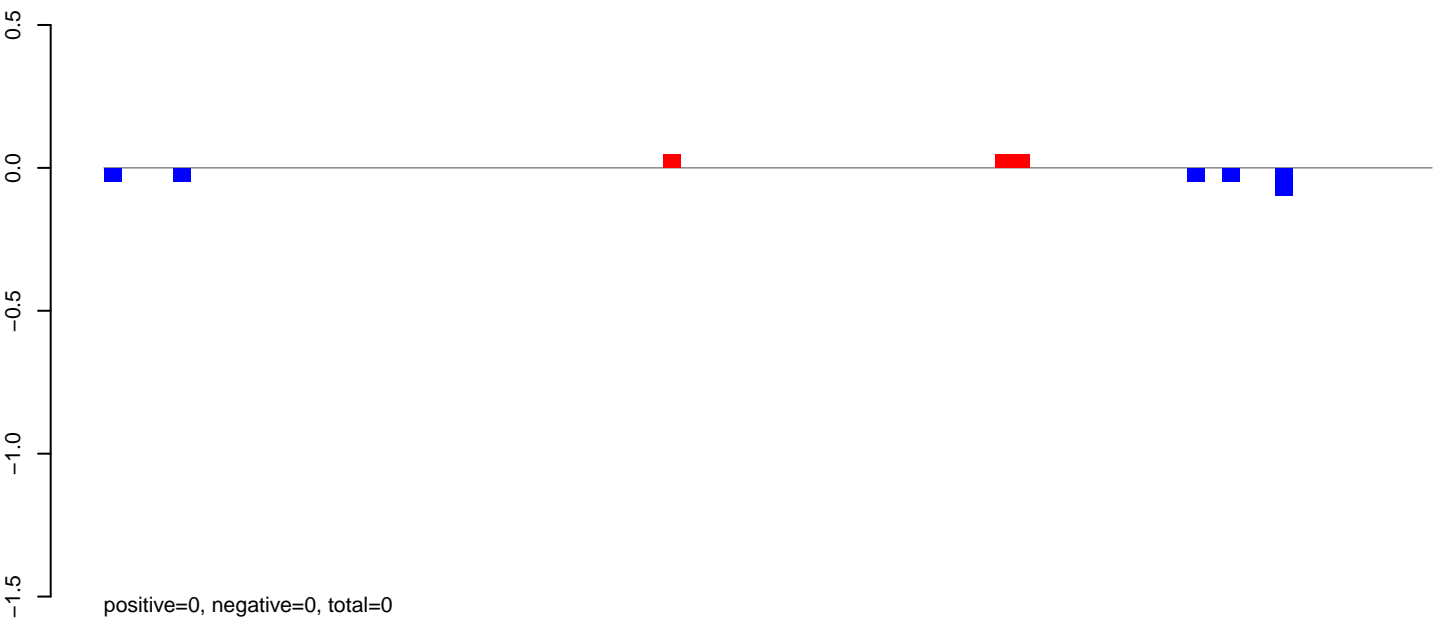
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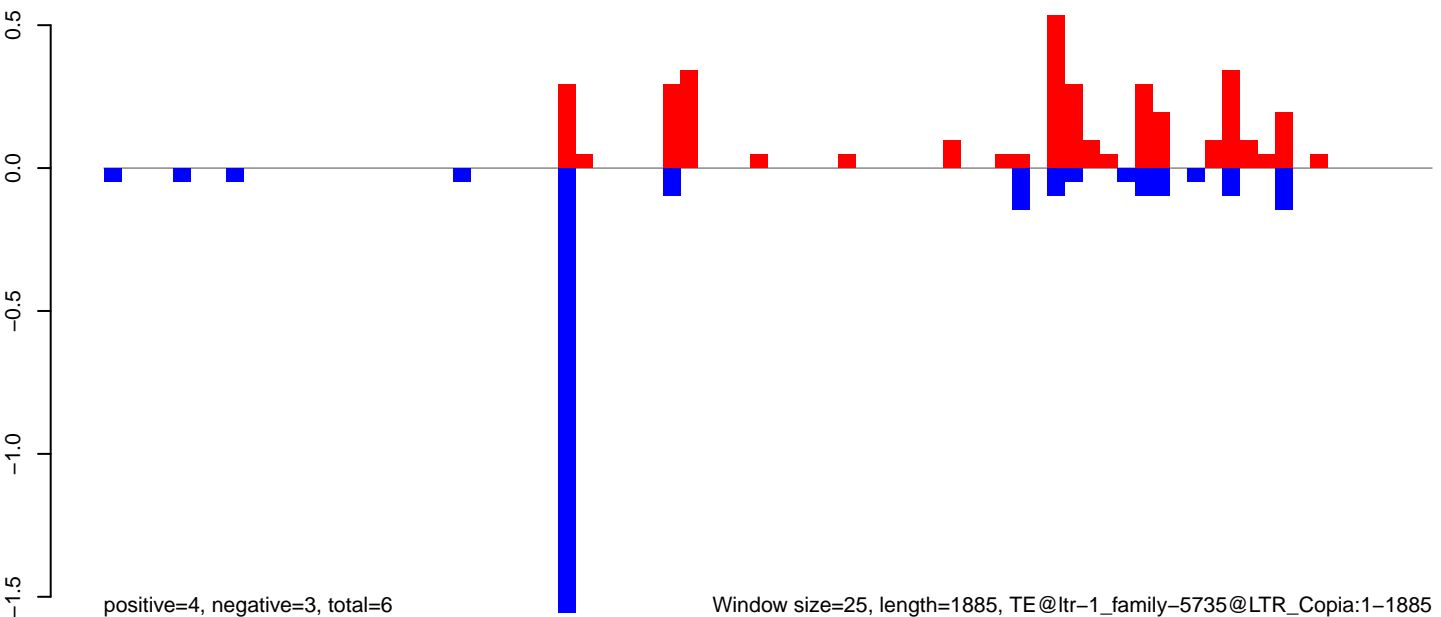
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

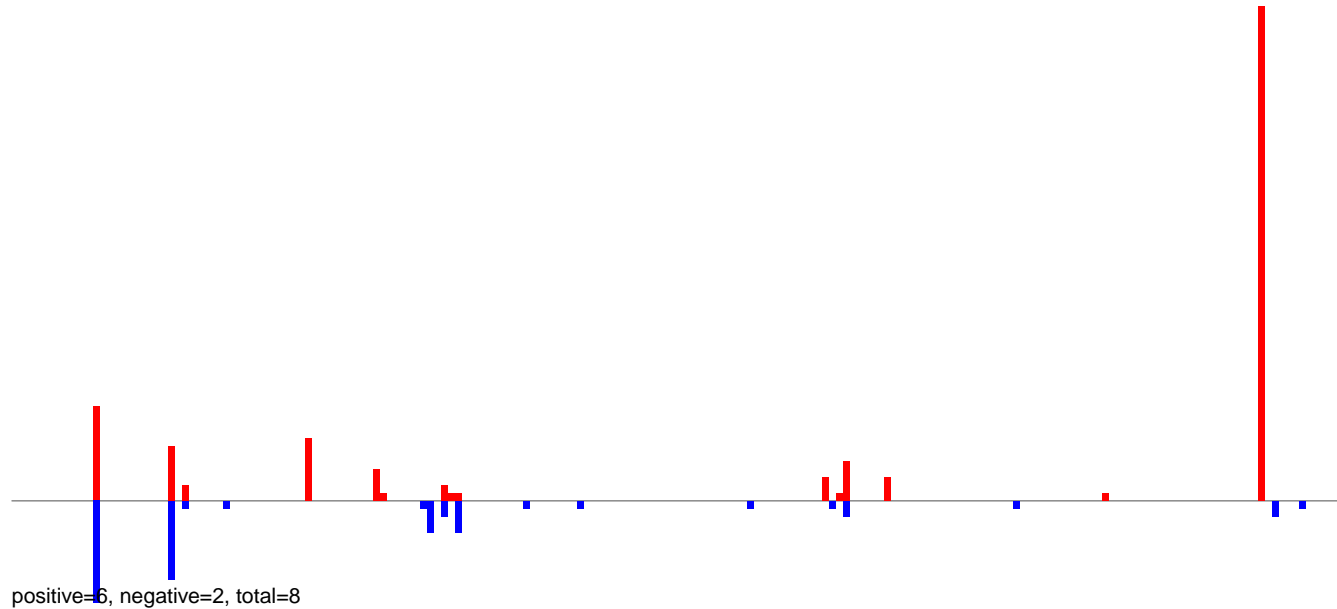


AeAlbo\_U44\_CHIKV\_3dpi.rep

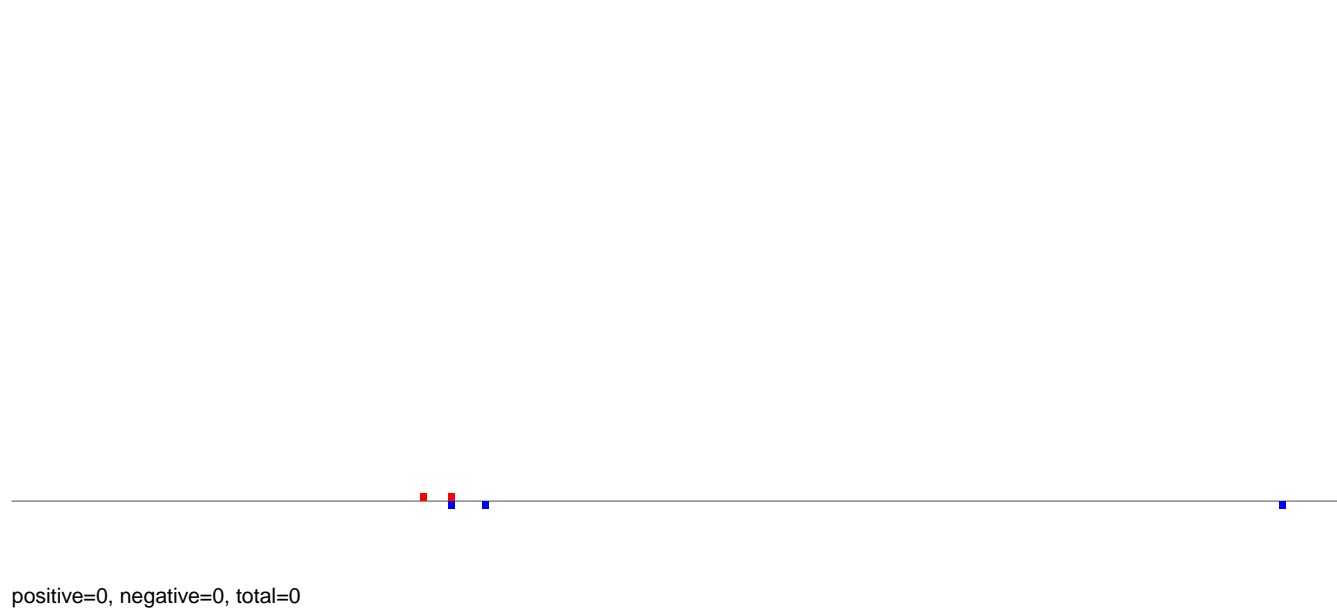


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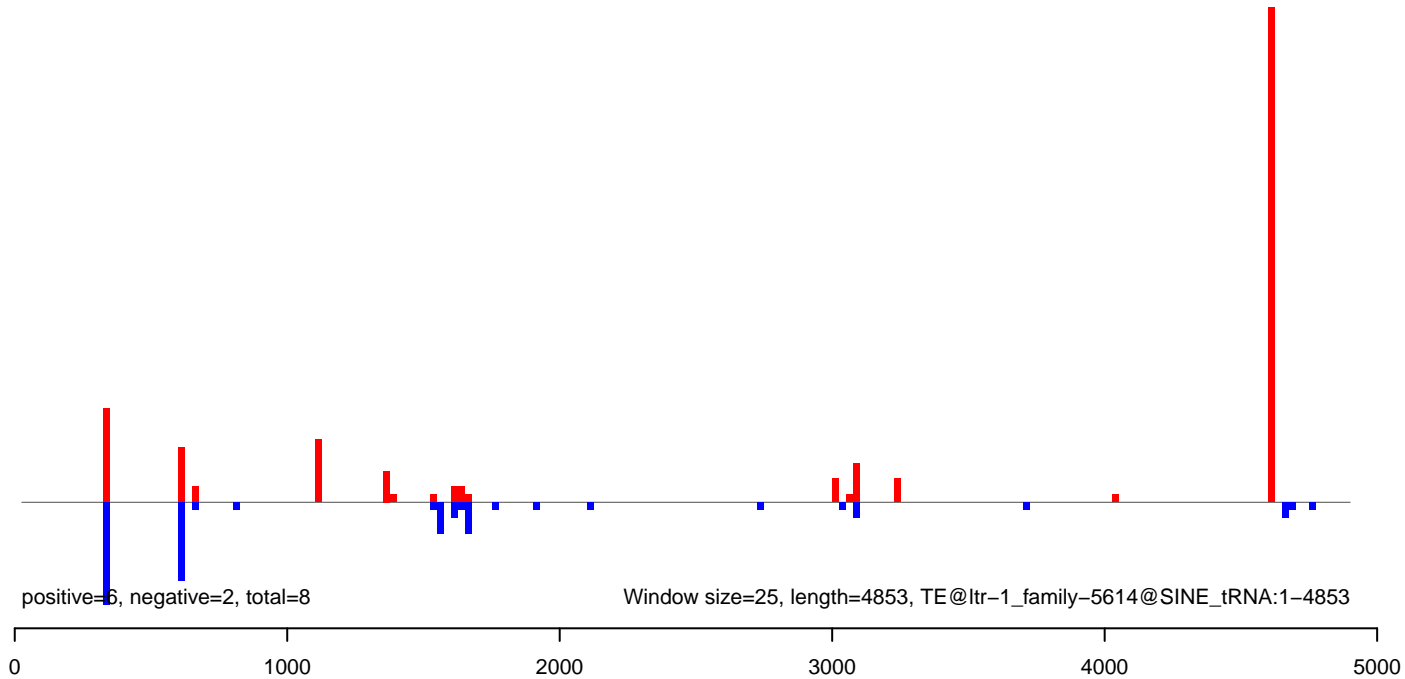
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



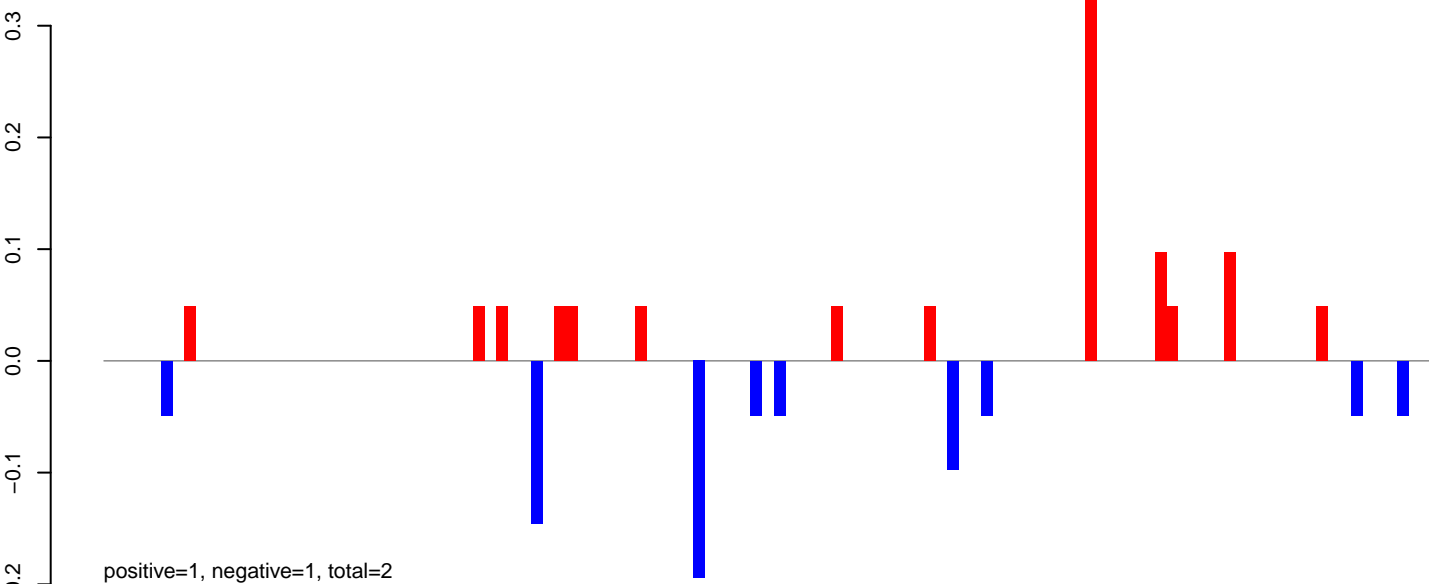
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



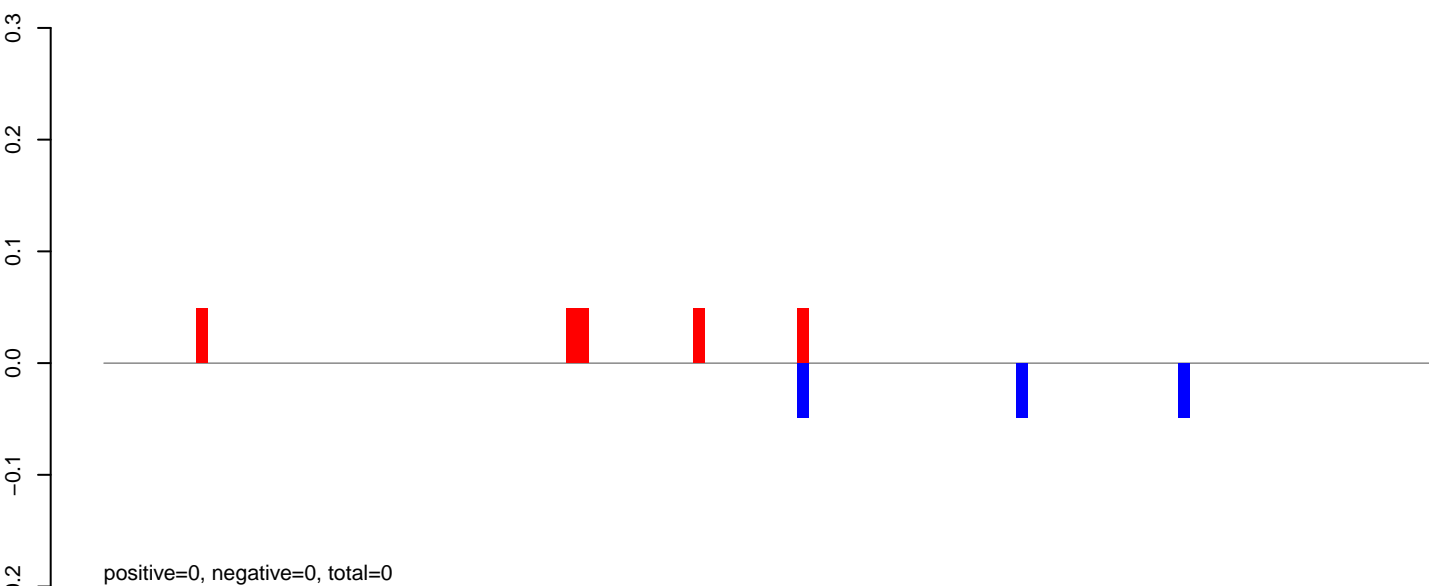
AeAlbo\_U44\_CHIKV\_3dpi.rep



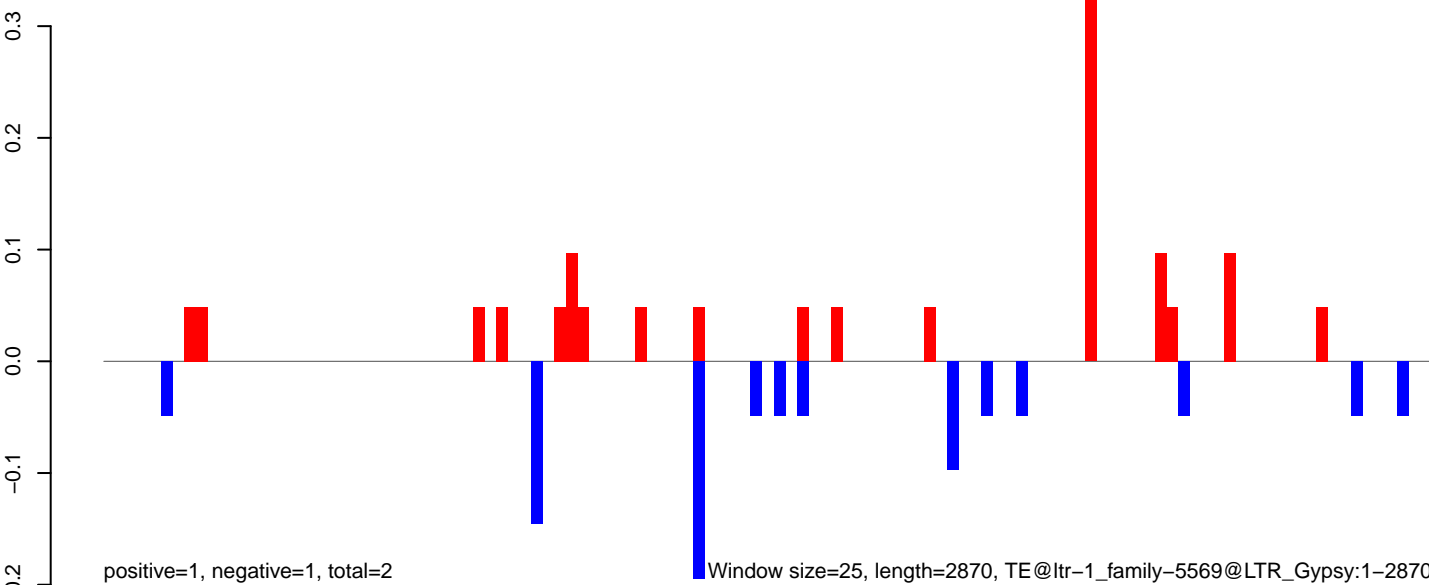
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



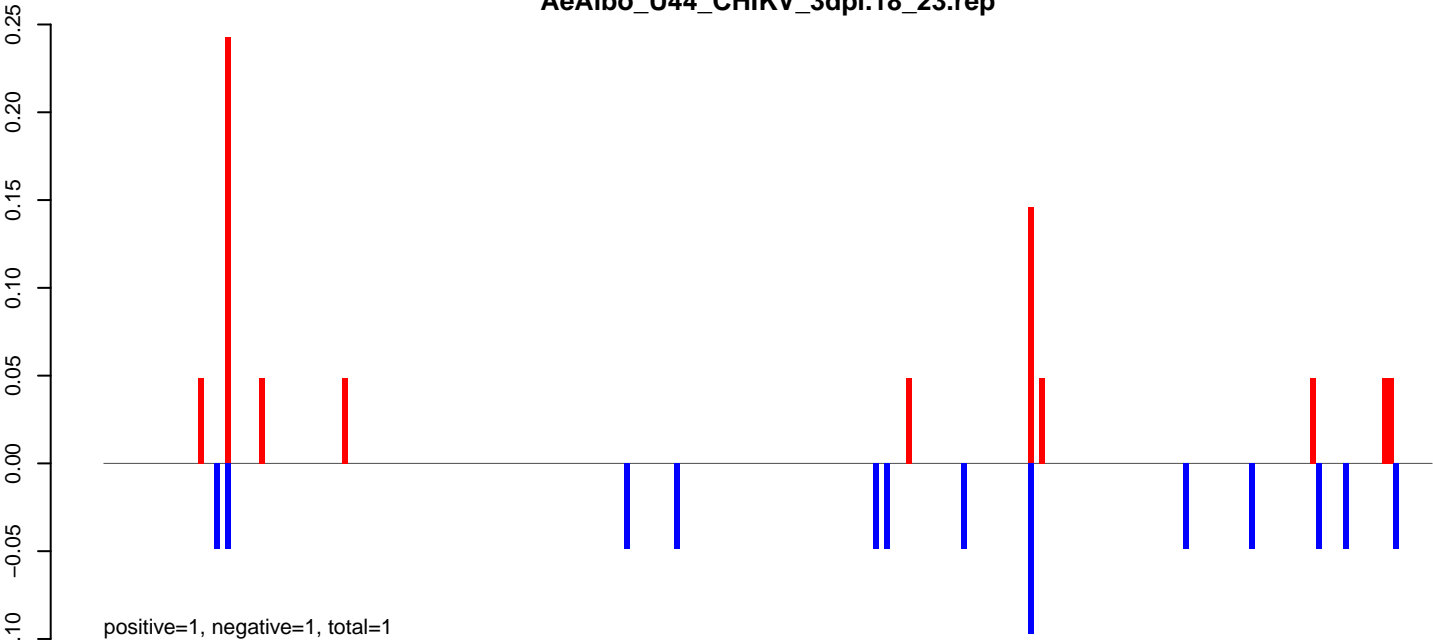
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



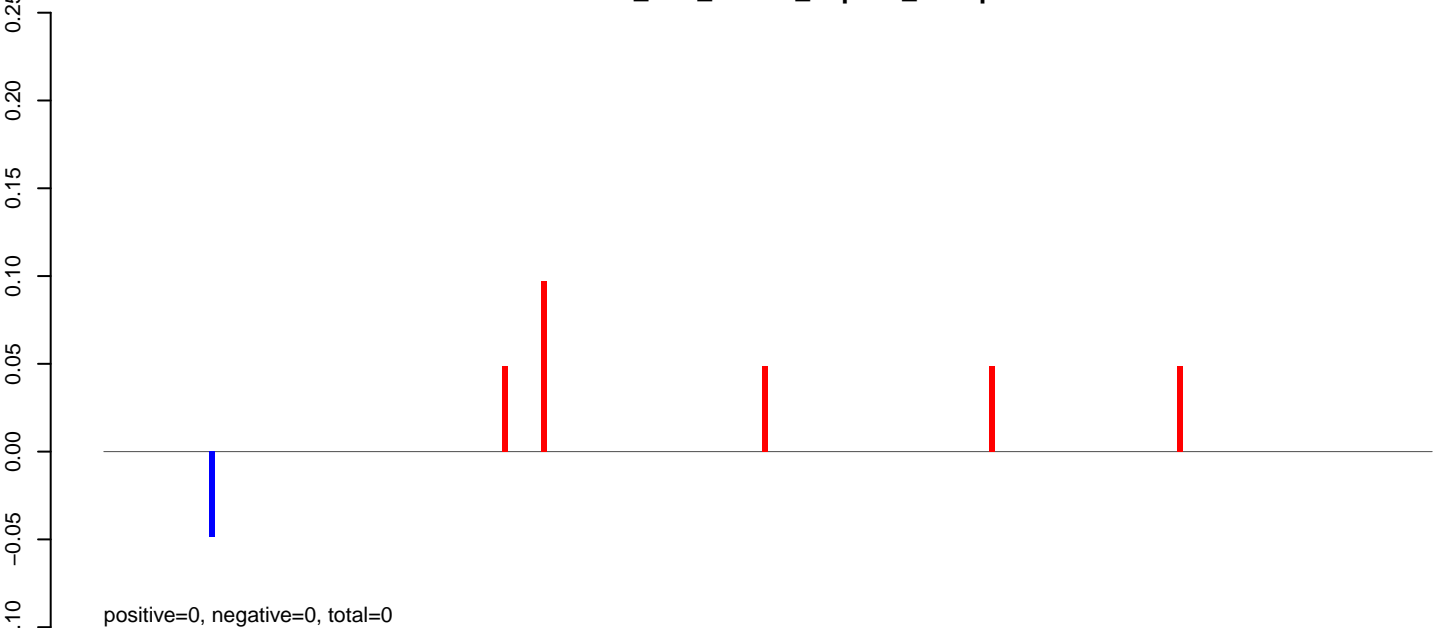
AeAlbo\_U44\_CHIKV\_3dpi.rep



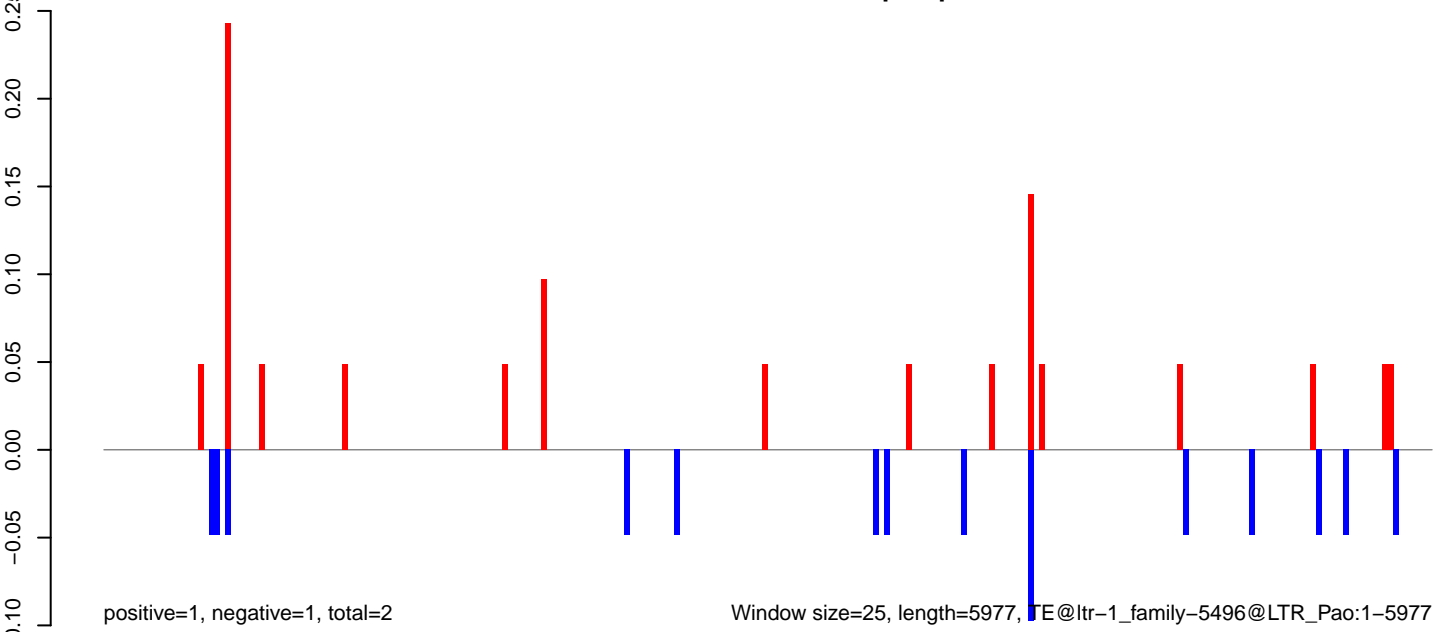
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



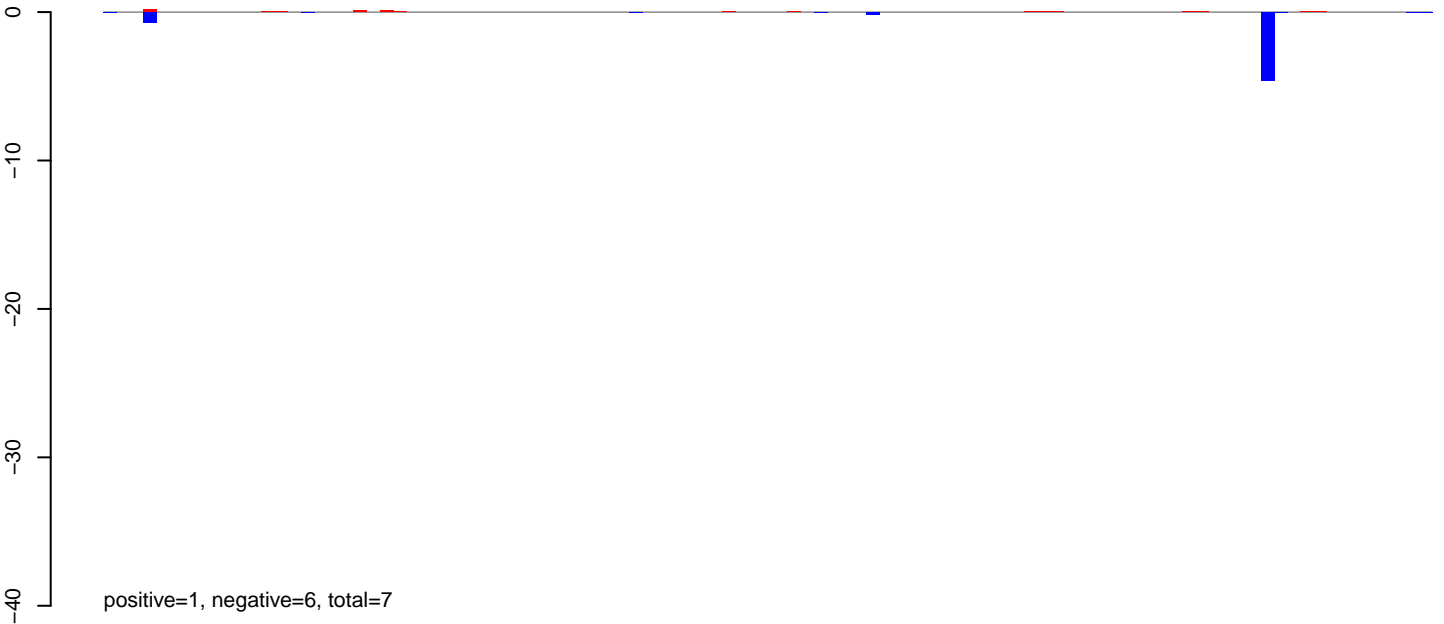
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



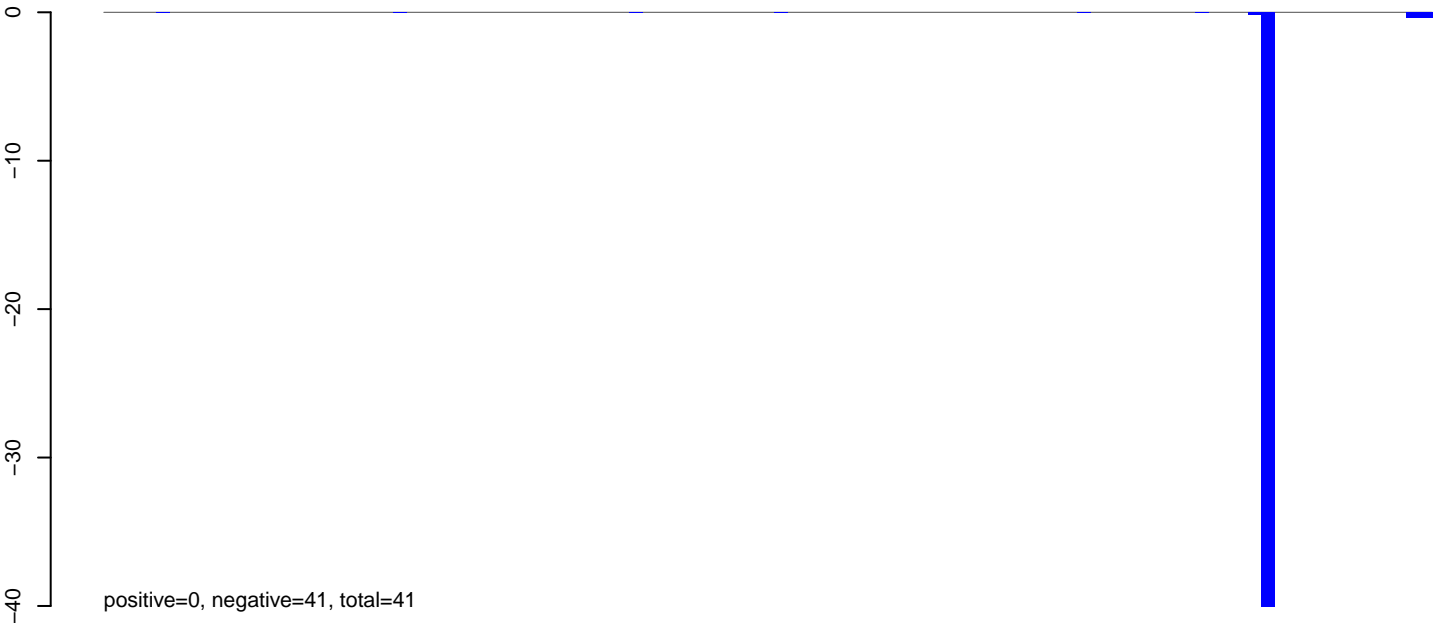
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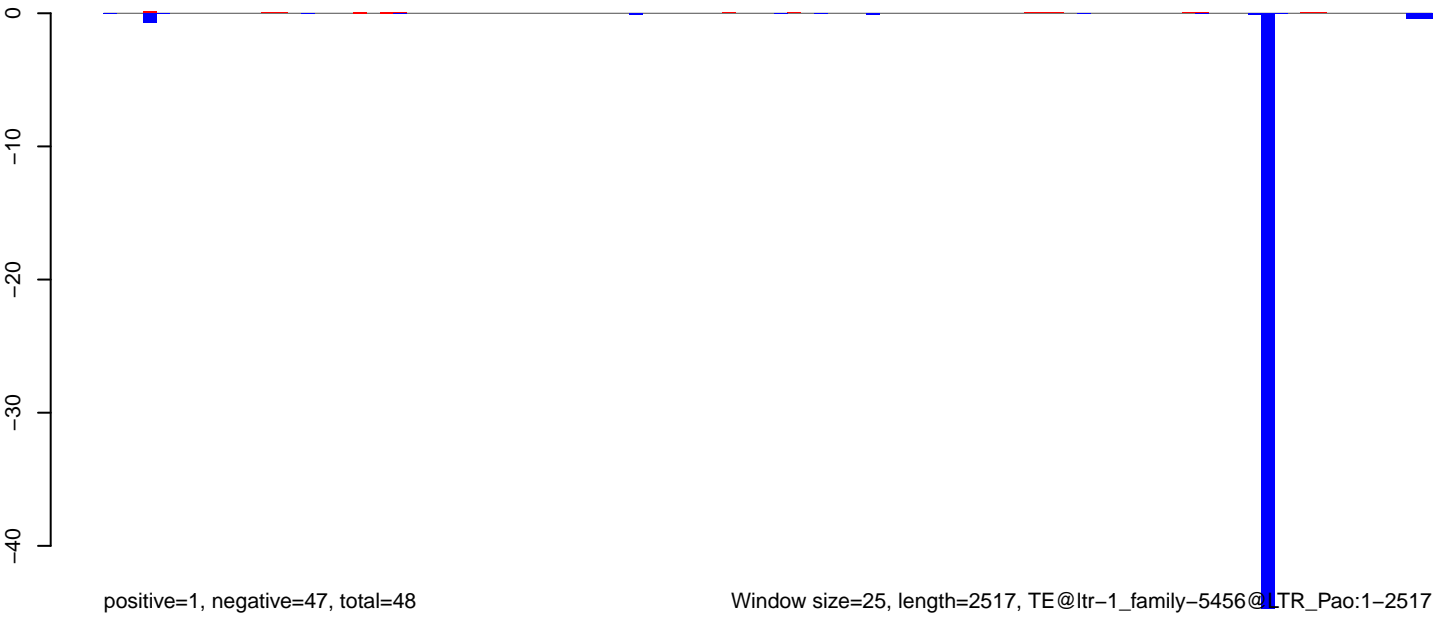
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

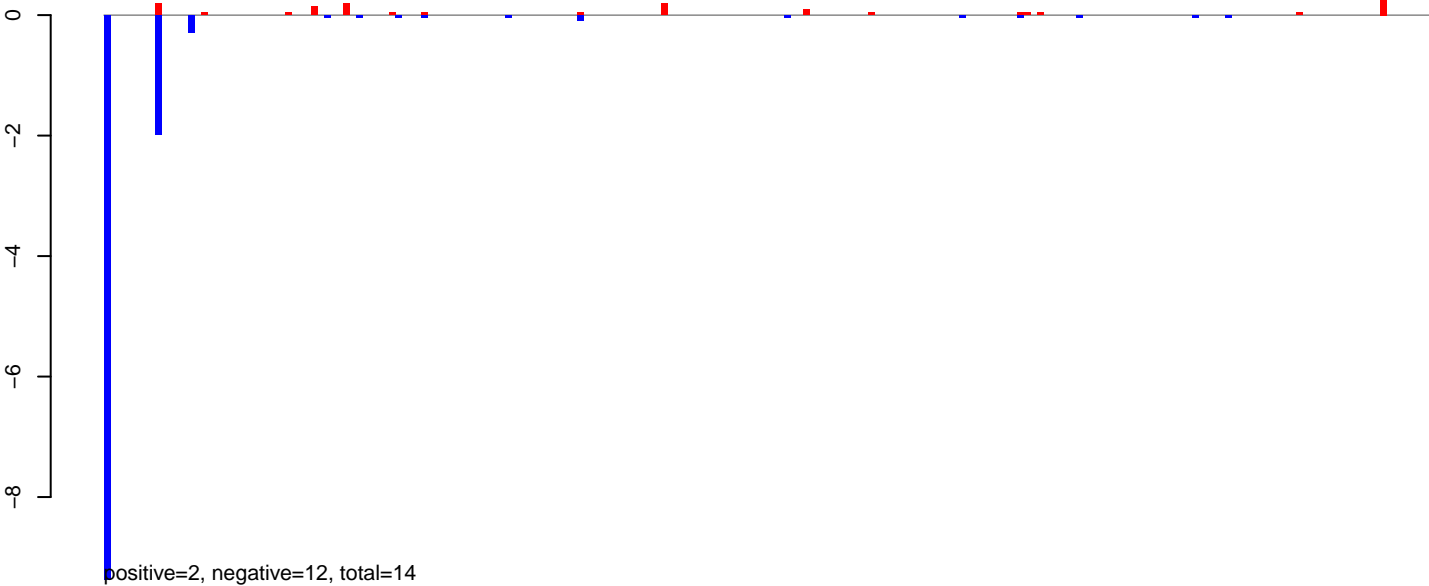


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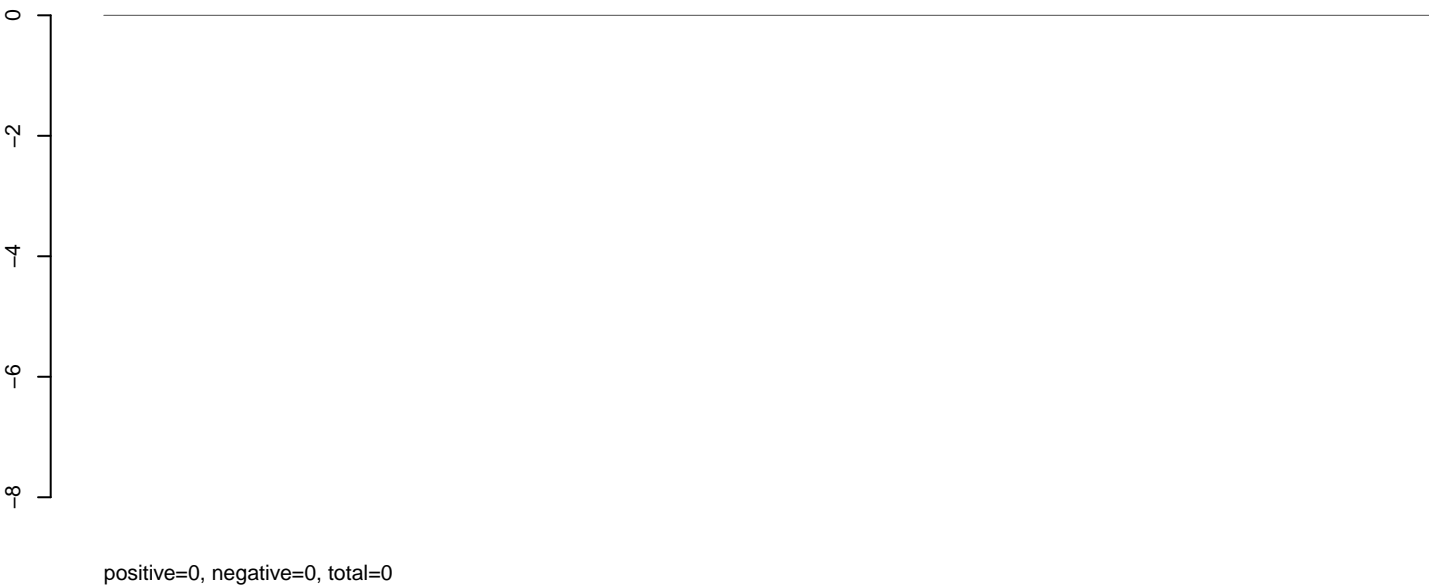
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



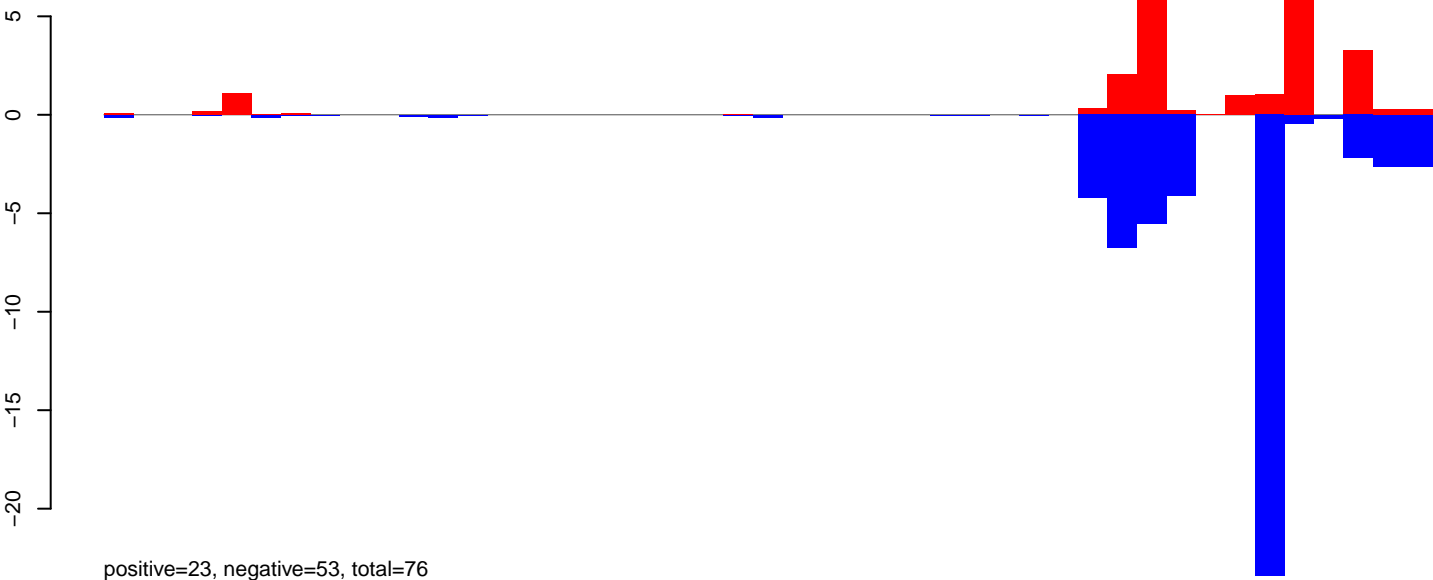
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



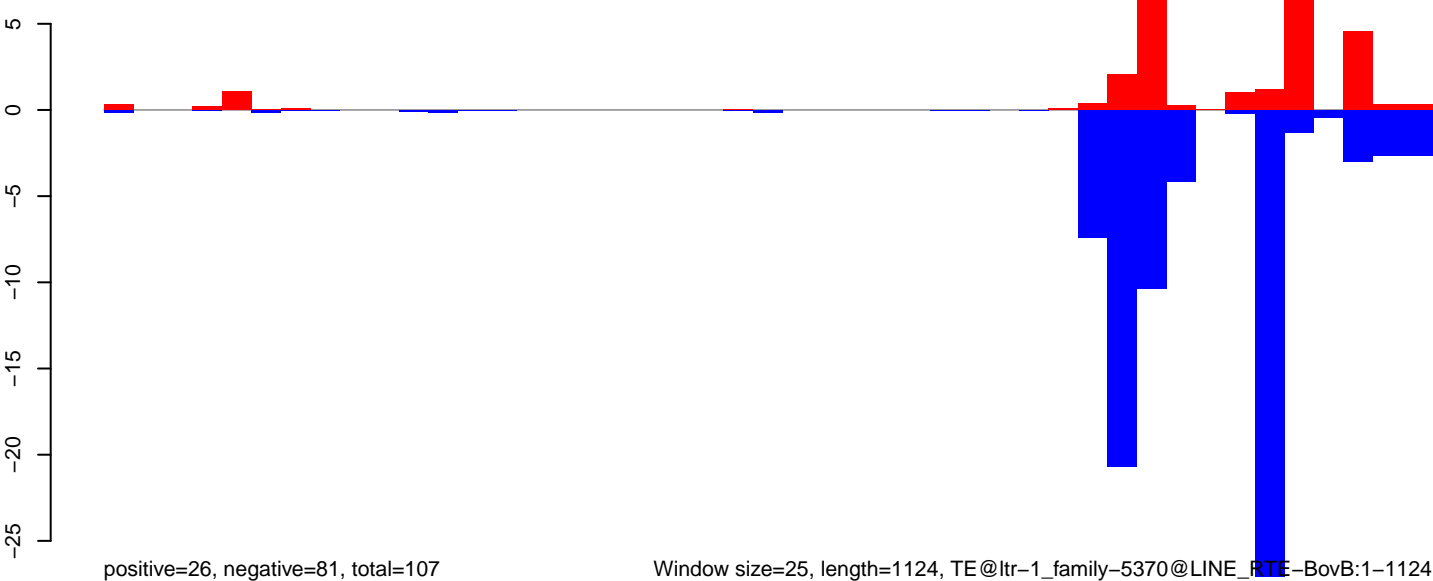
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

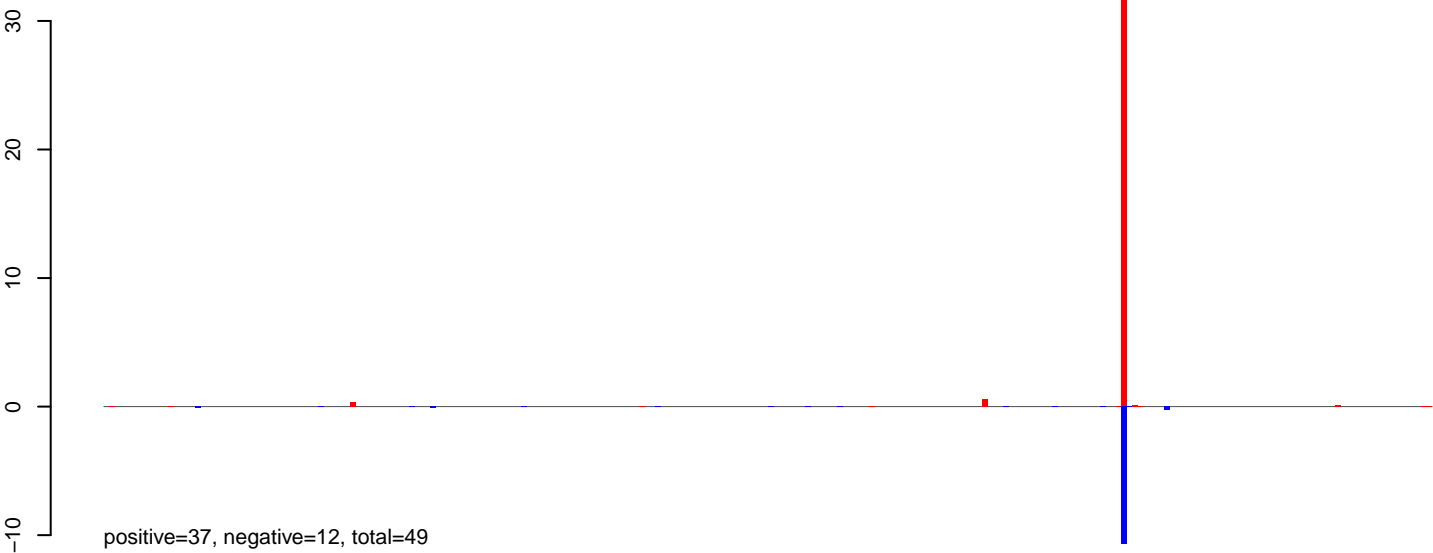


AeAlbo\_U44\_CHIKV\_3dpi.rep

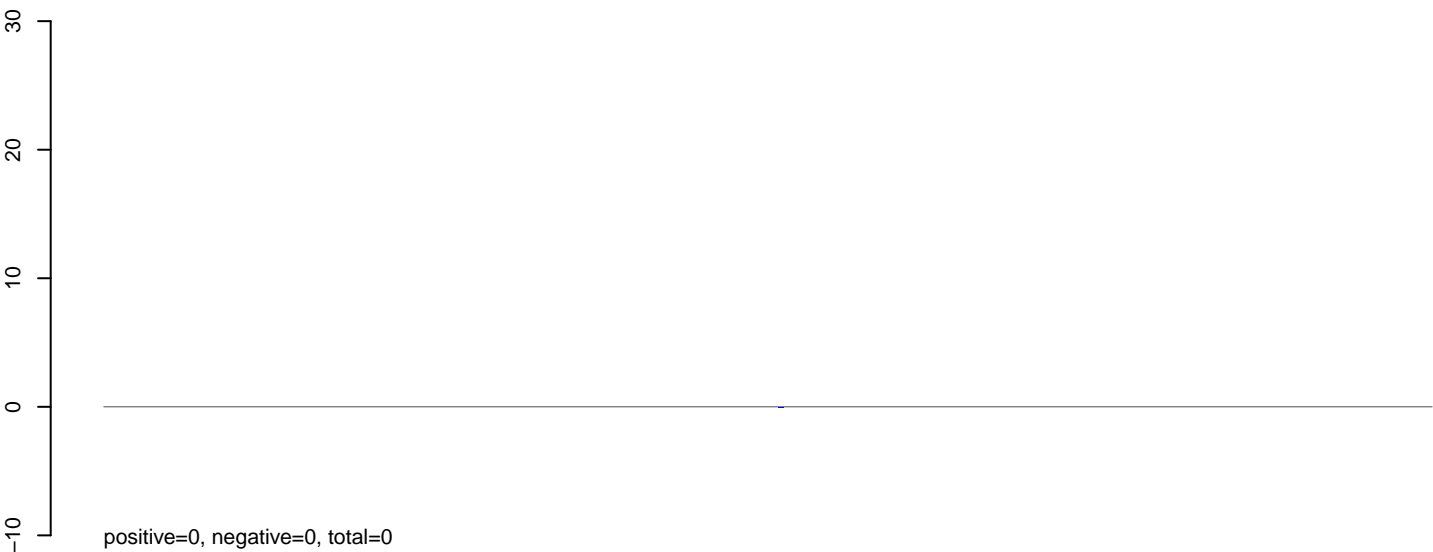


Window size=25, length=1124, TE@ltr-1\_family-5370@LINE RTE-BovB:1-1124

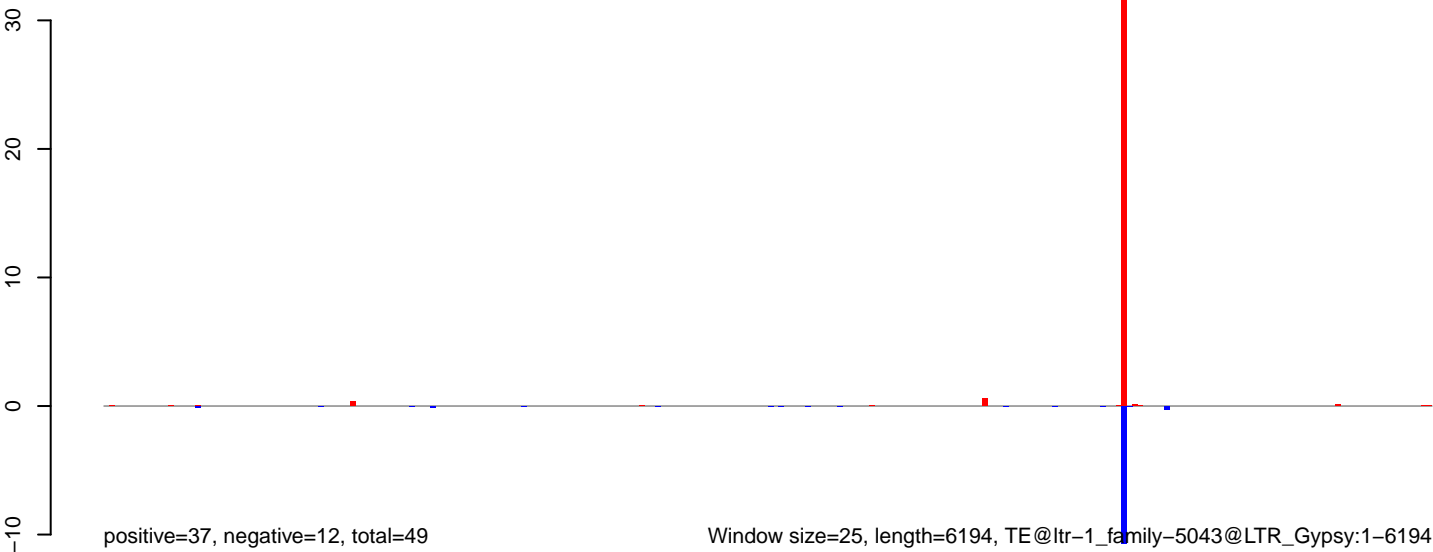
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



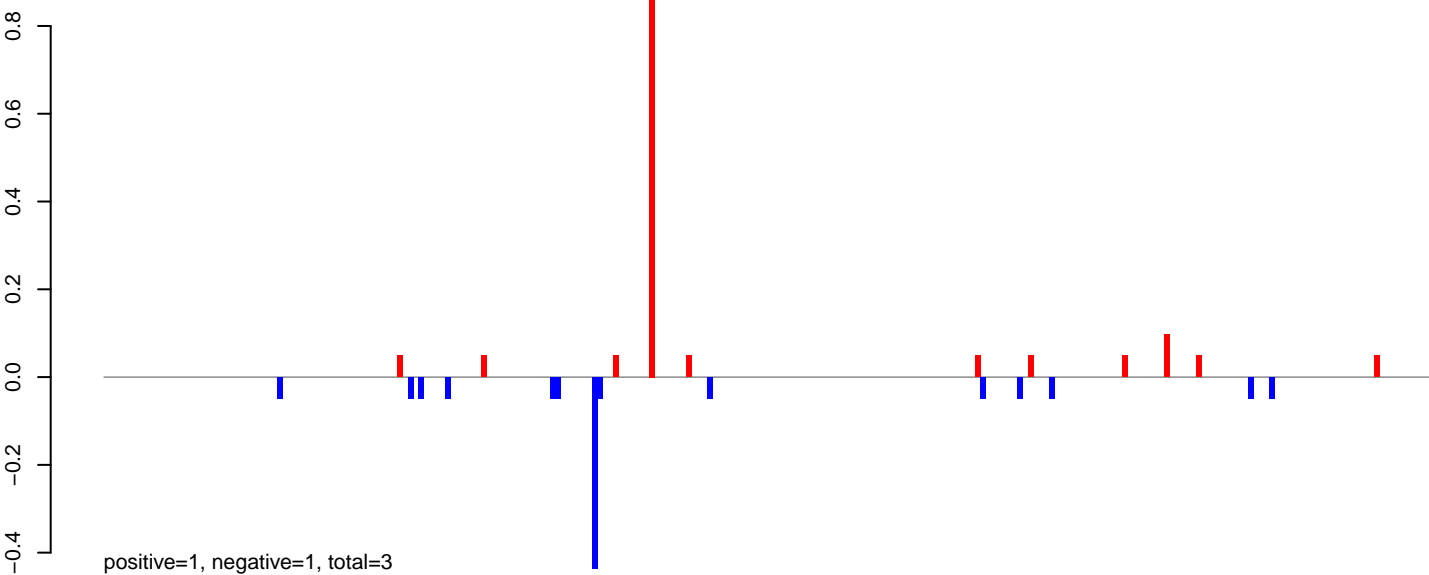
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



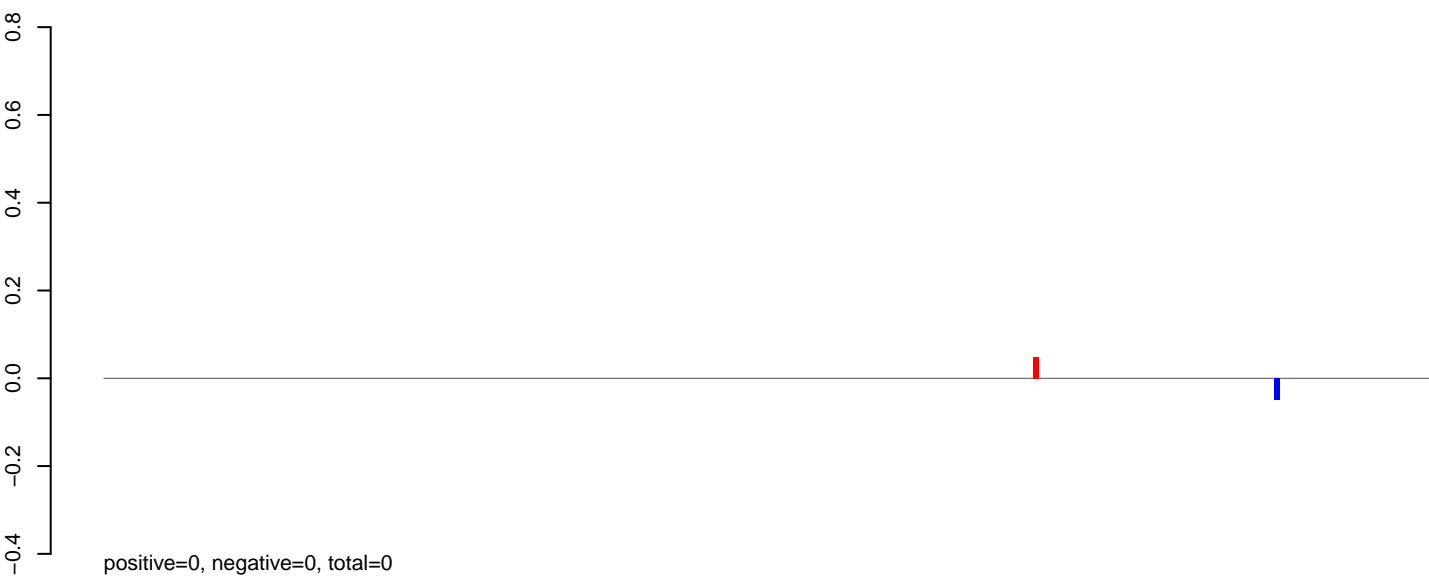
Window size=25, length=6194, TE@ltr-1\_family-5043@LTR\_Gypsy:1-6194

0 1000 2000 3000 4000 5000 6000

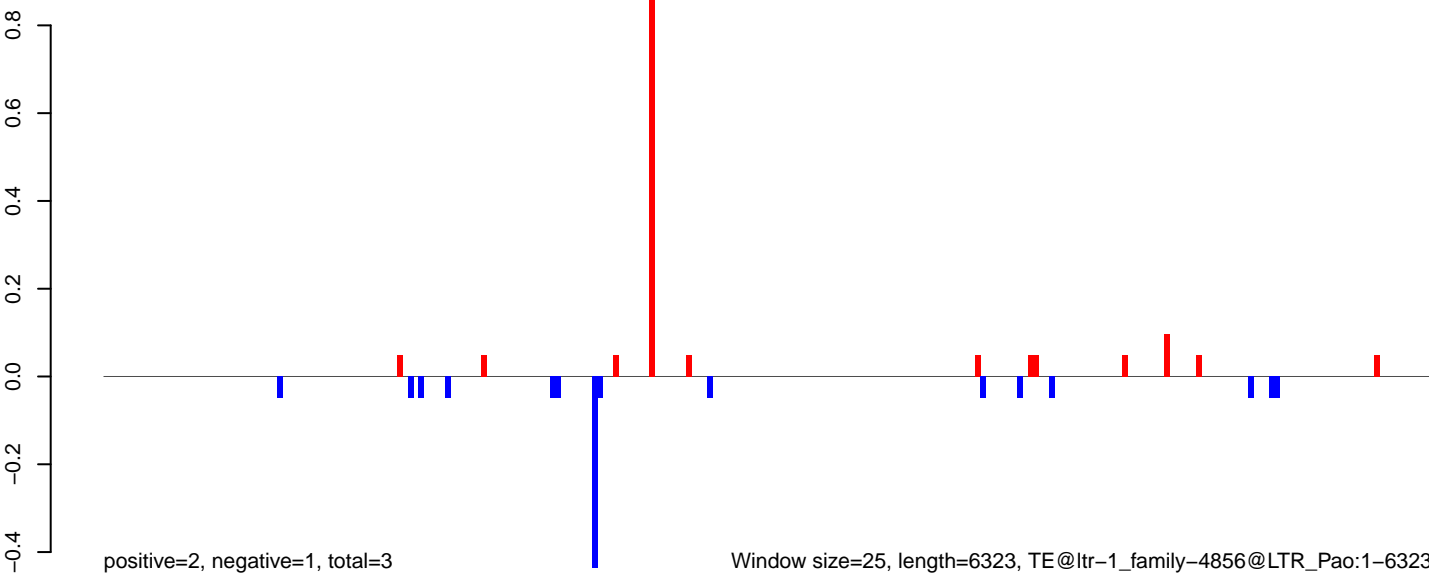
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

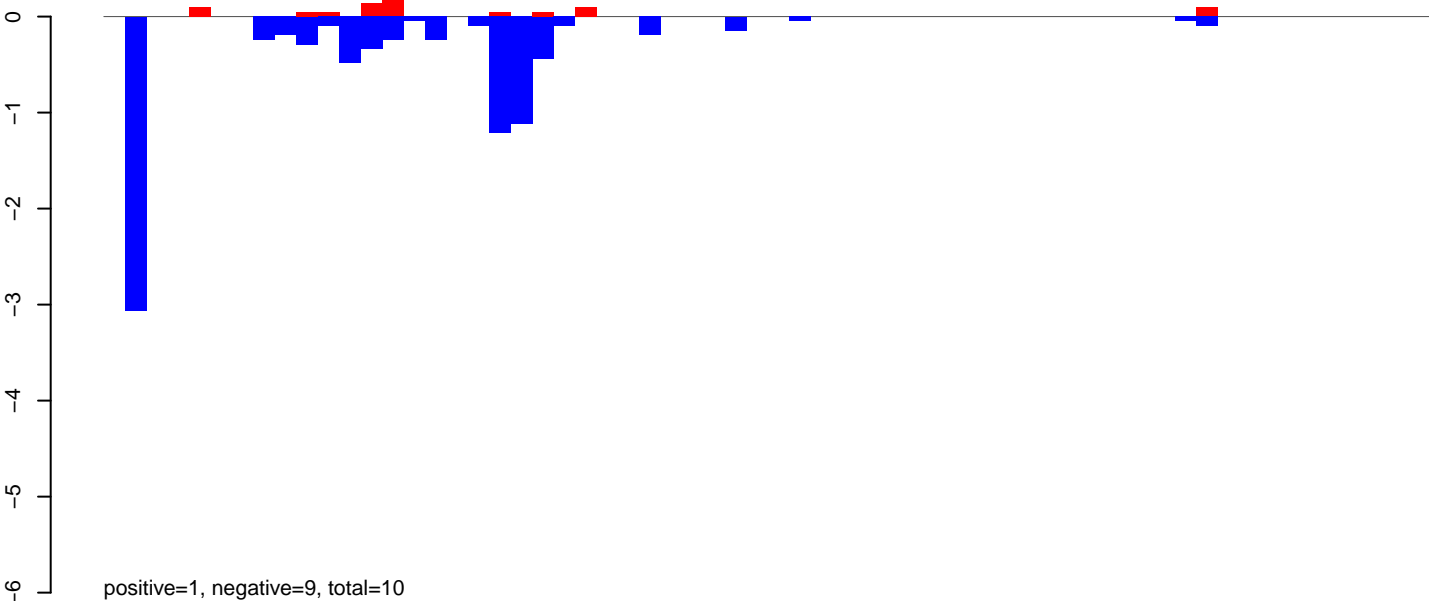


AeAlbo\_U44\_CHIKV\_3dpi.rep

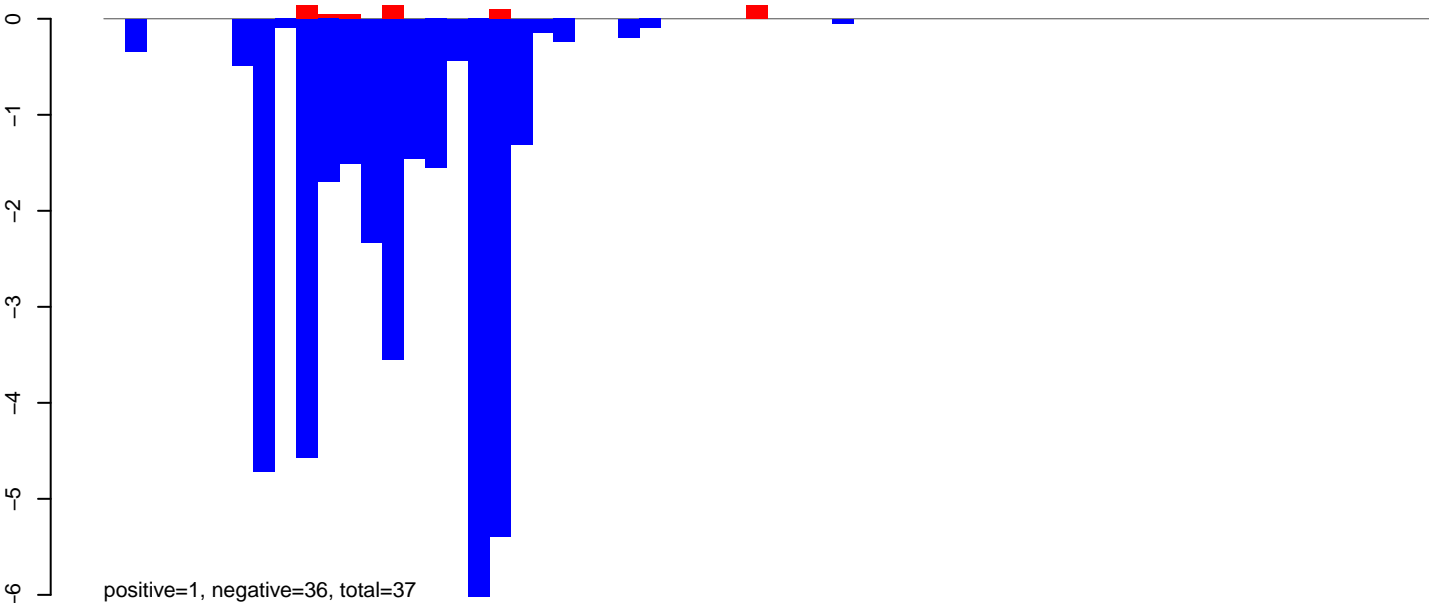


Window size=25, length=6323, TE@ltr-1\_family-4856@LTR\_Pao:1-6323

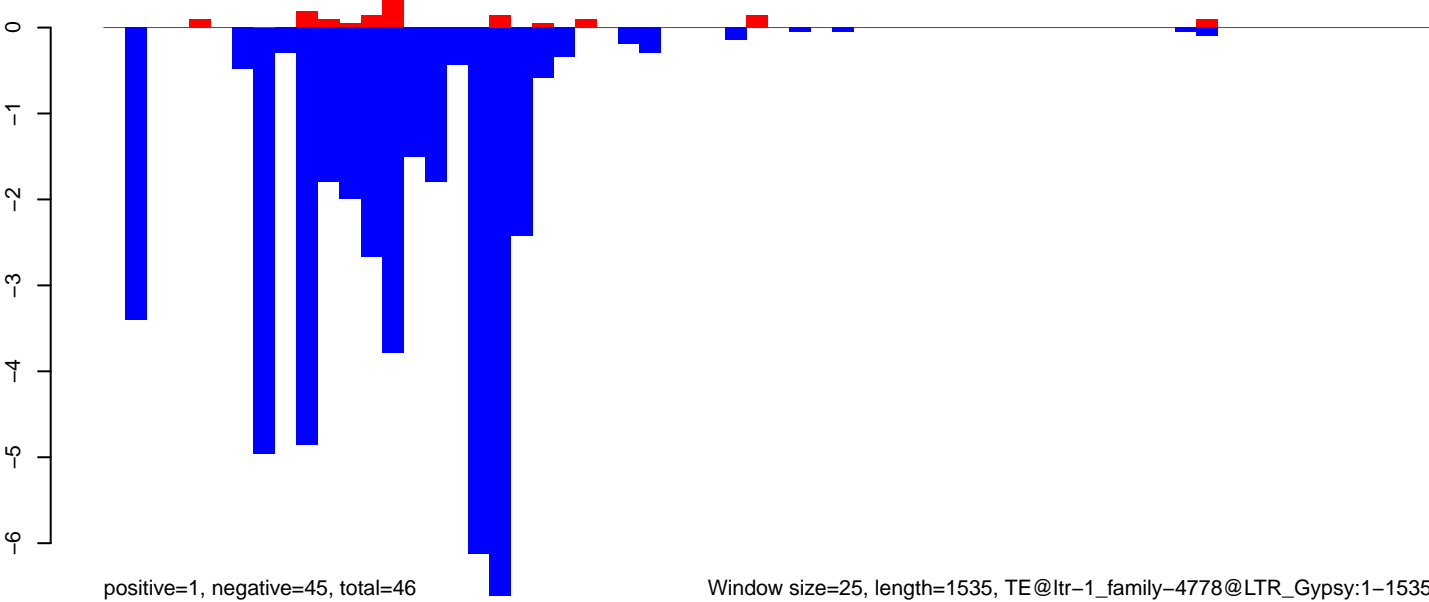
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

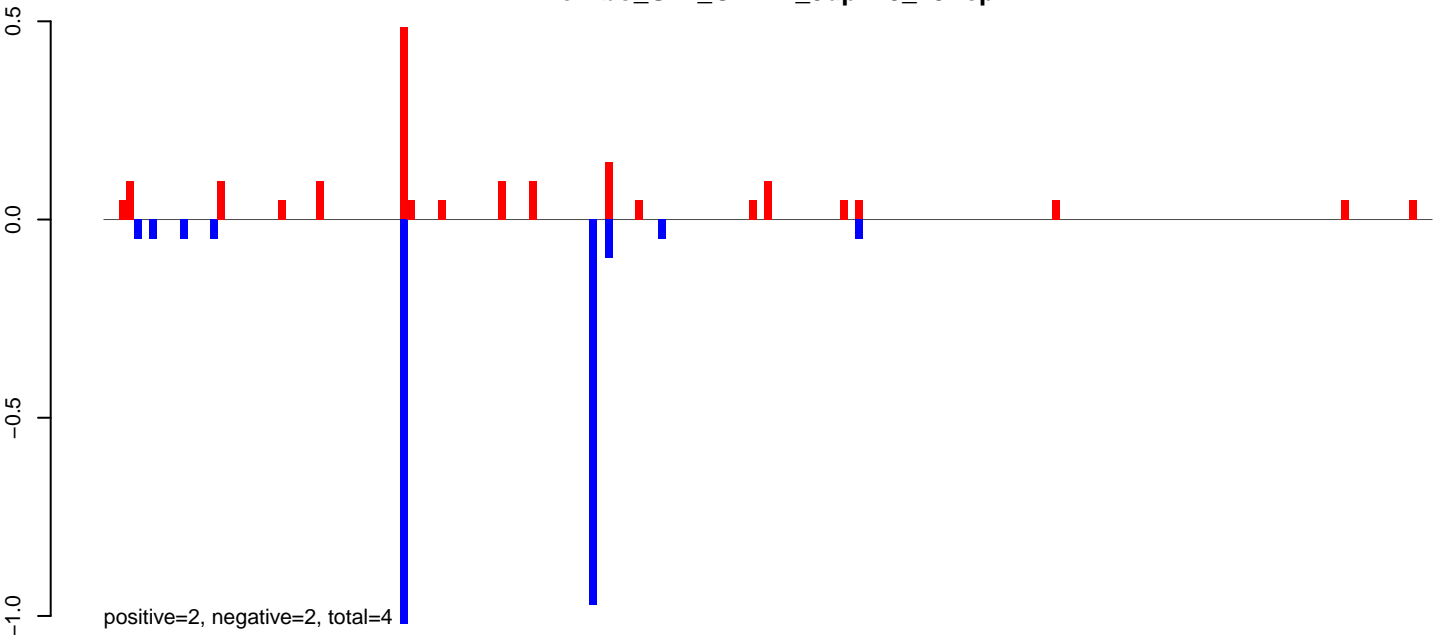


AeAlbo\_U44\_CHIKV\_3dpi.rep

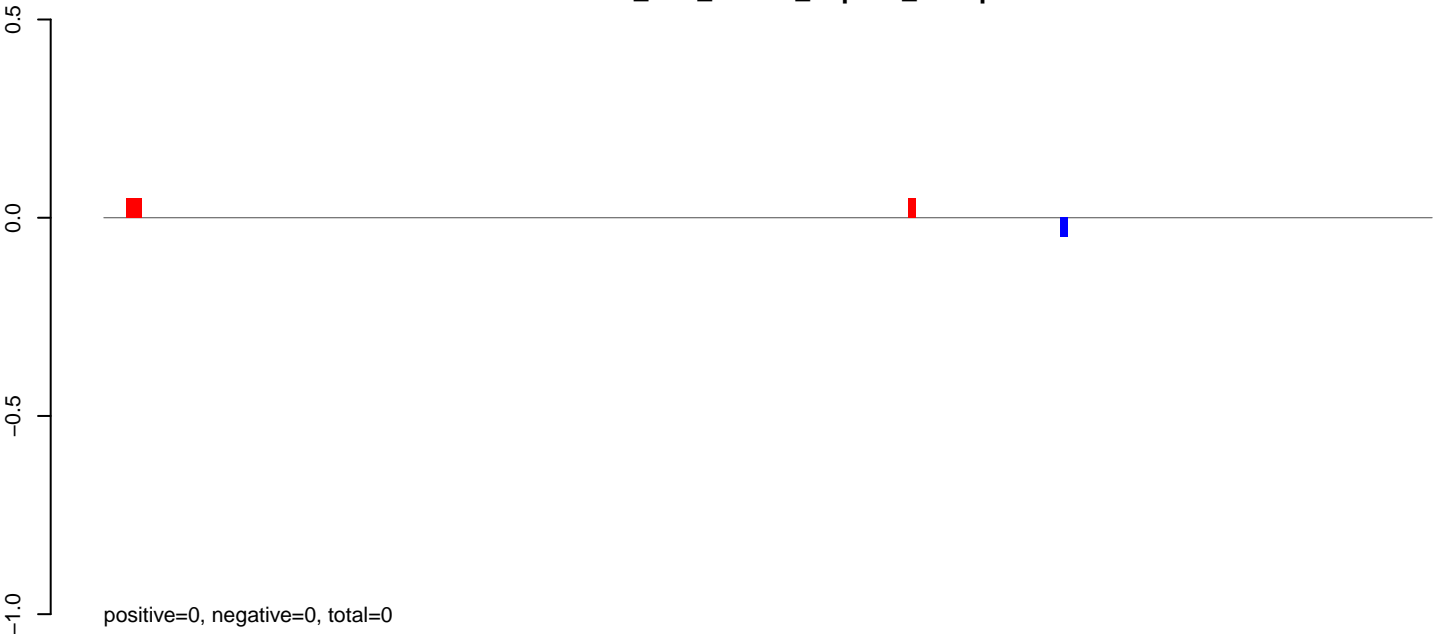


Window size=25, length=1535, TE@ltr-1\_family-4778@LTR\_Gypsy:1-1535

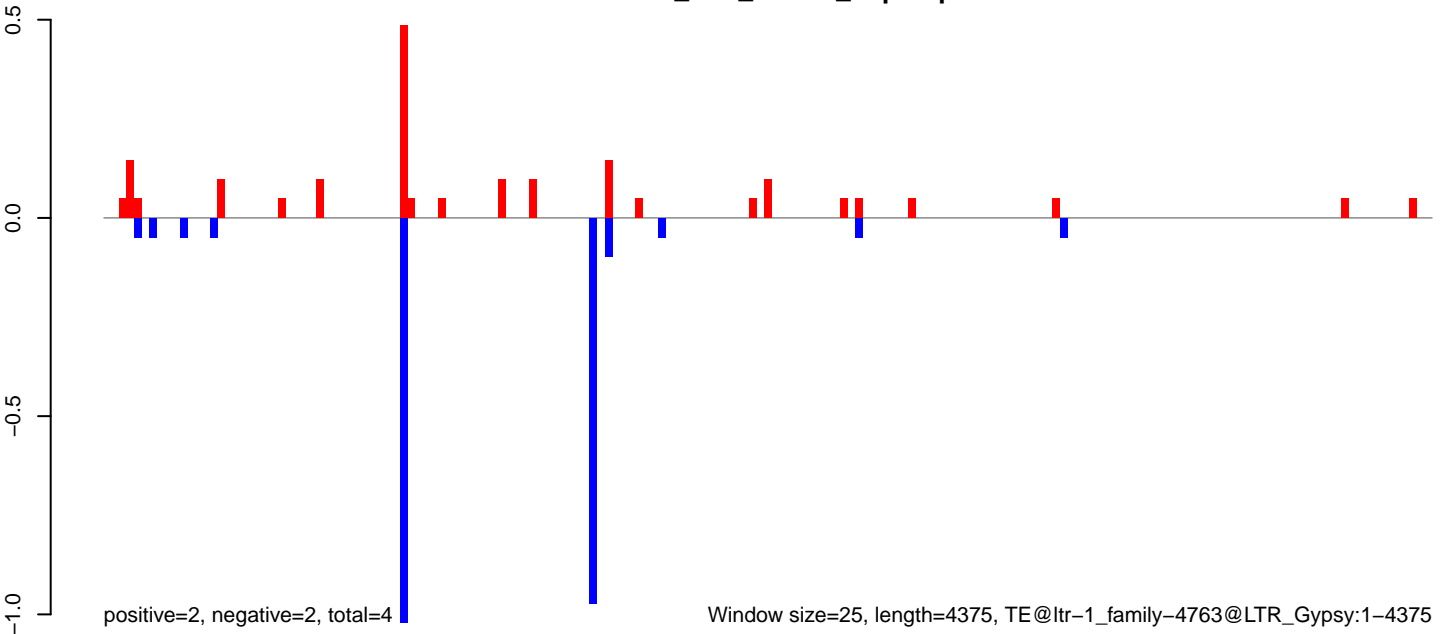
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



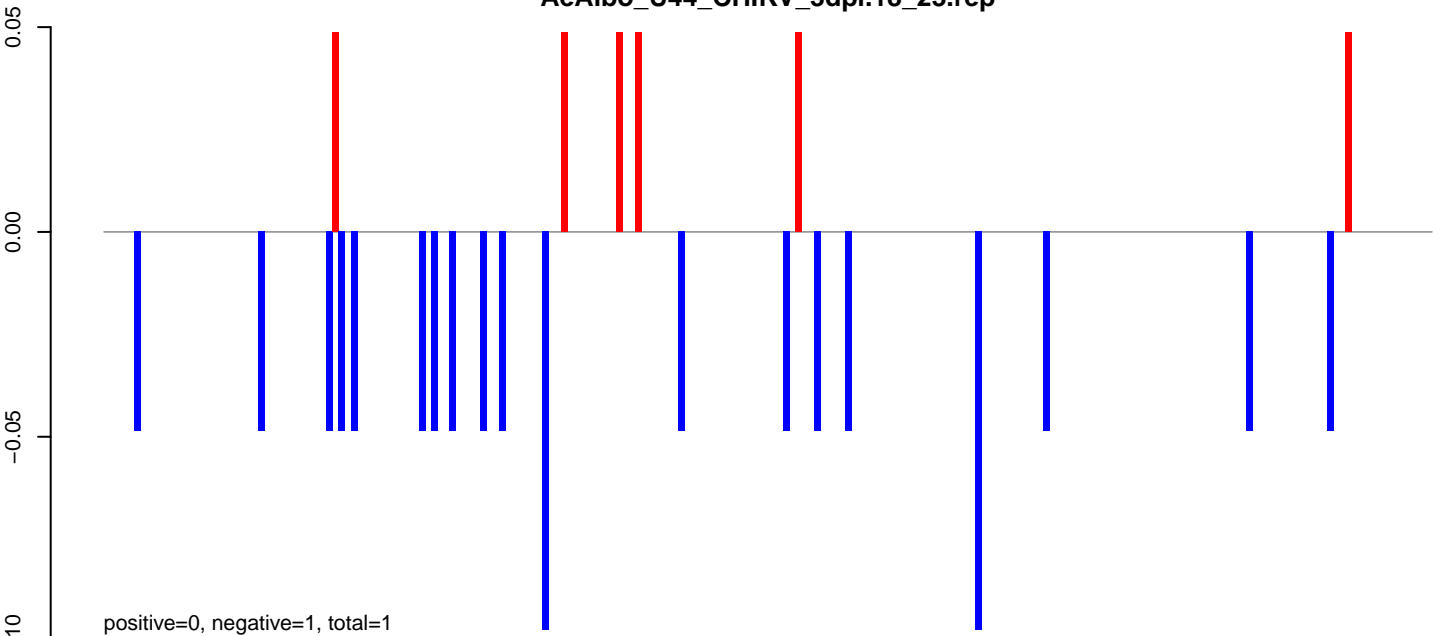
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



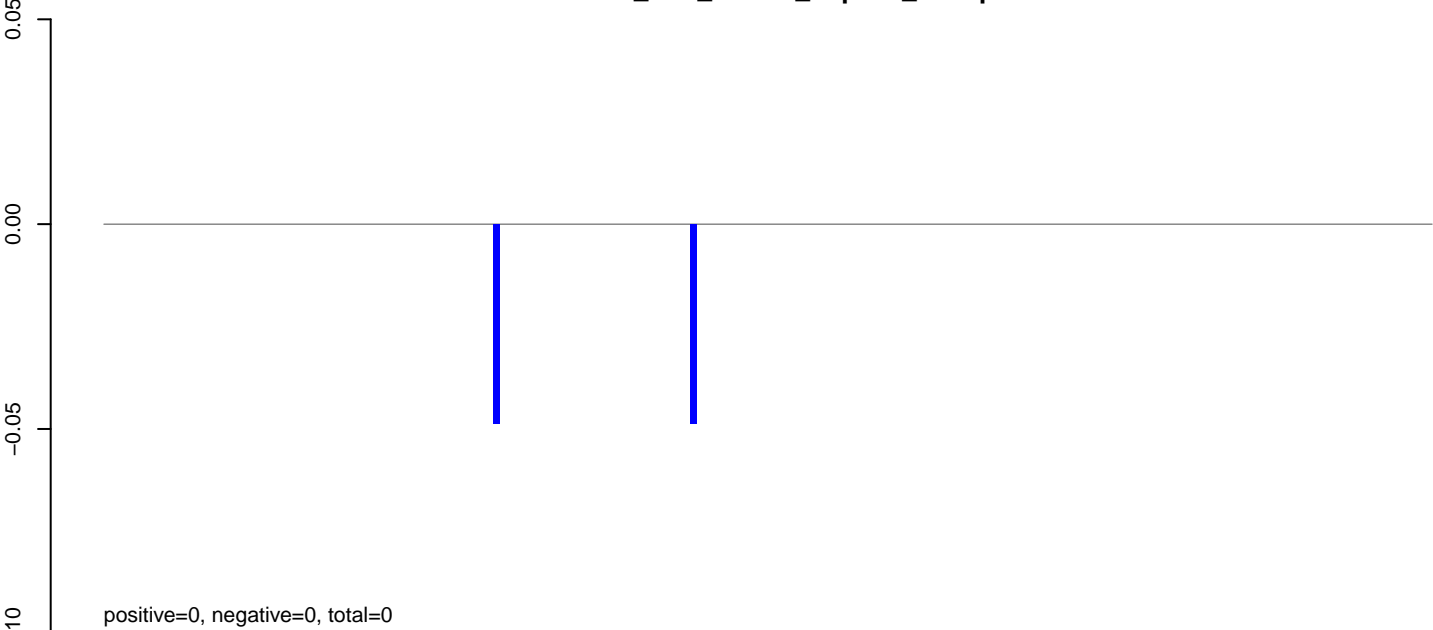
AeAlbo\_U44\_CHIKV\_3dpi.rep



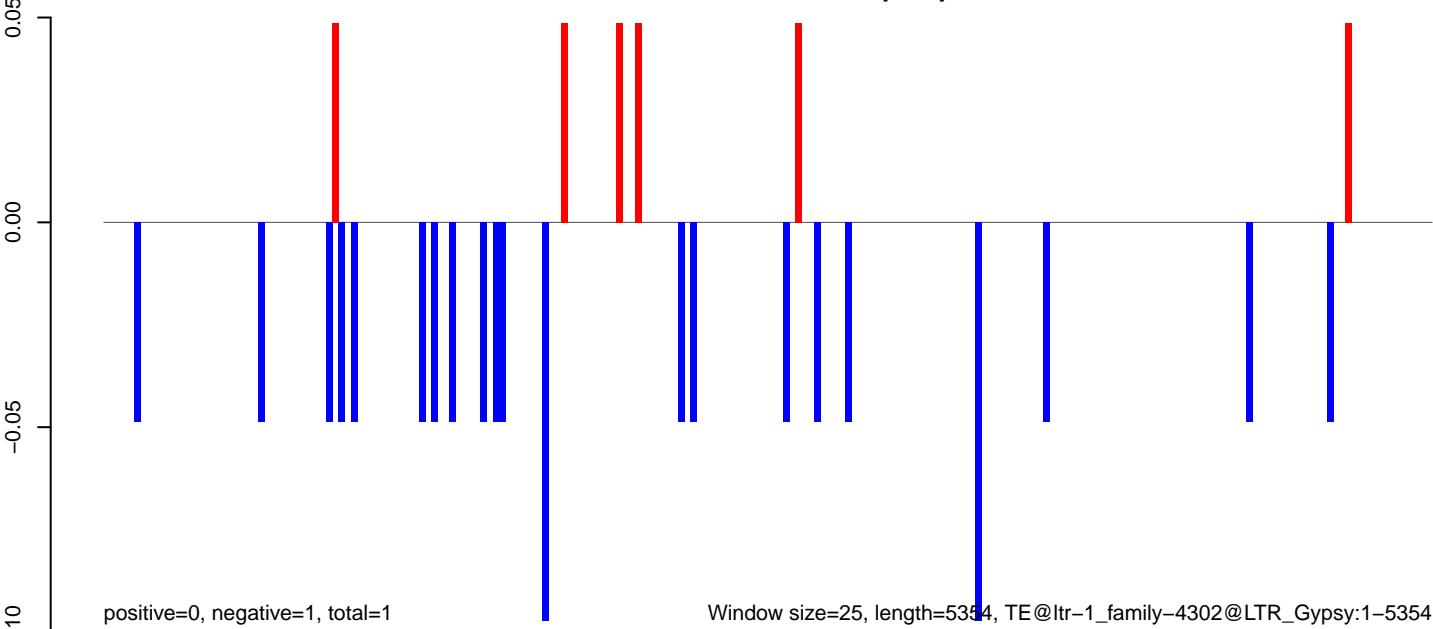
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



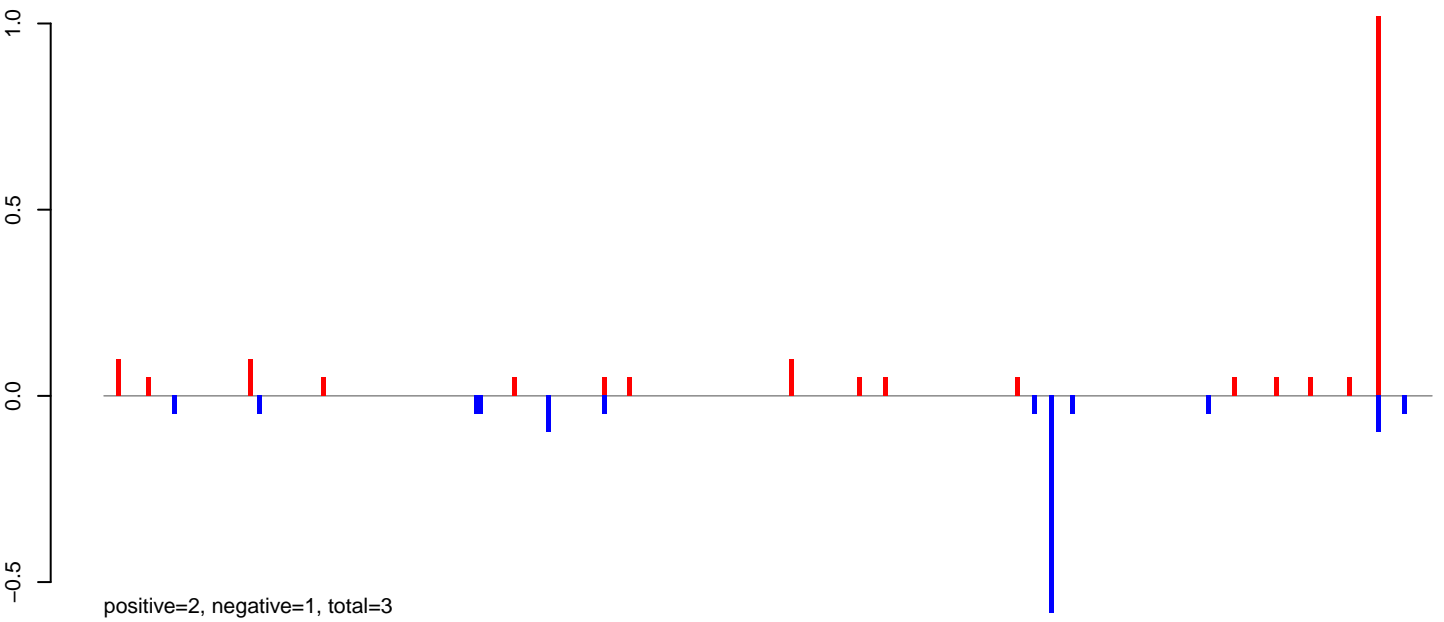
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



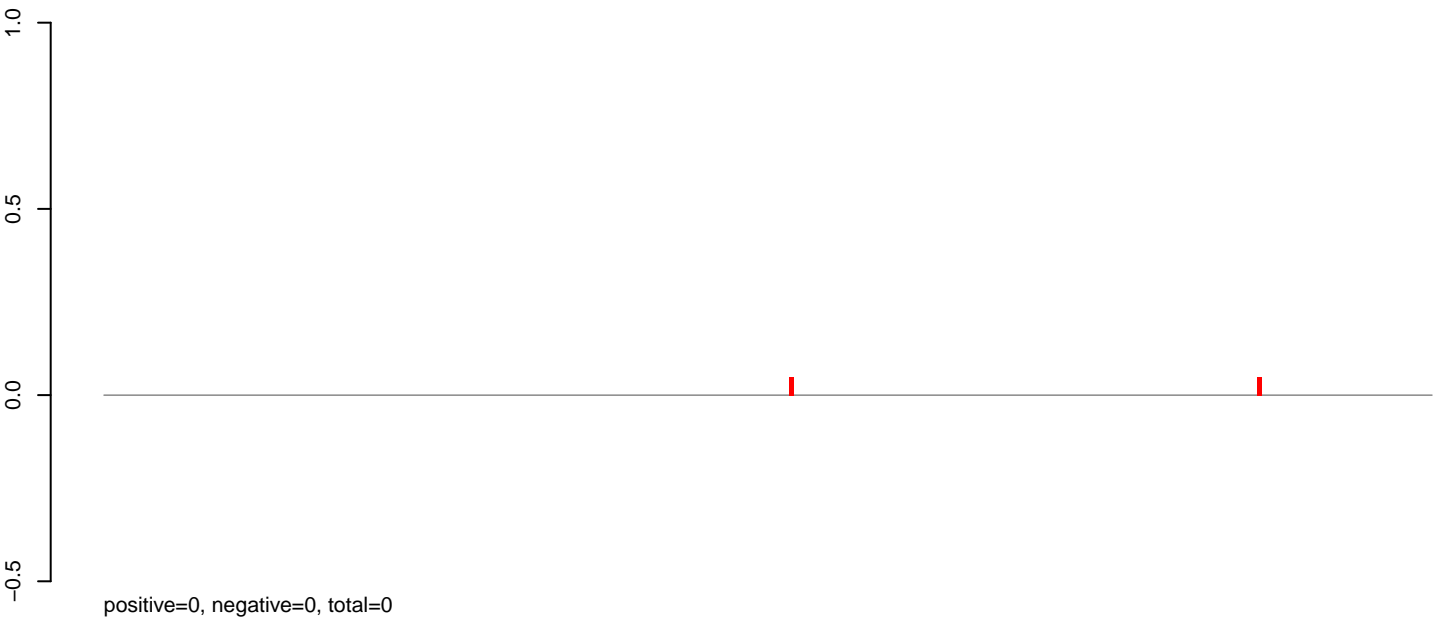
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



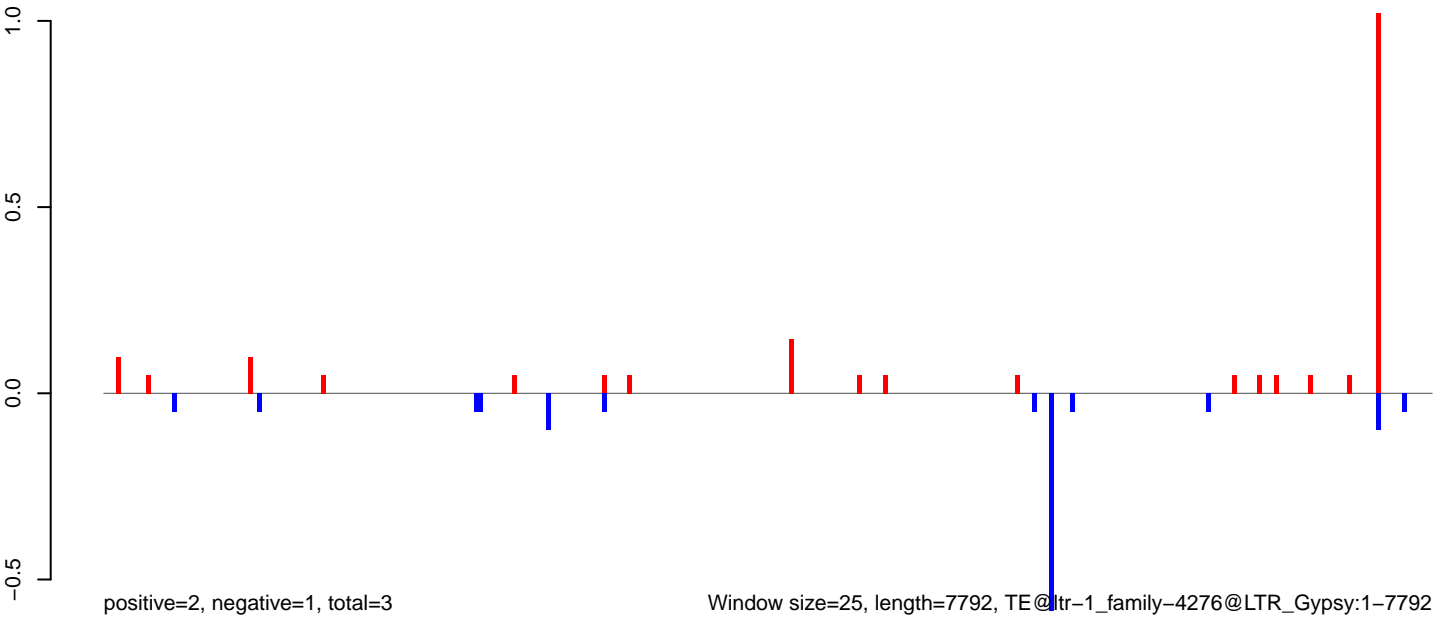
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

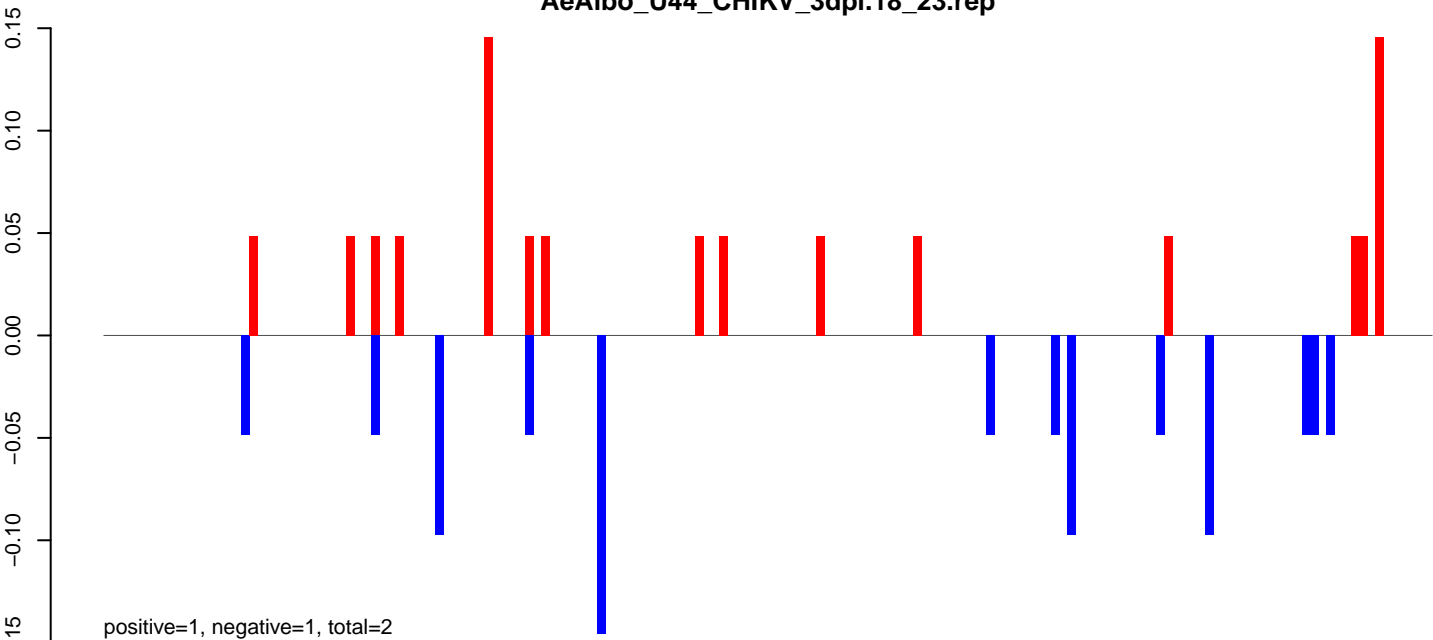


Window size=25, length=7792, TE@ltr-1\_family-4276@LTR\_Gypsy:1-7792

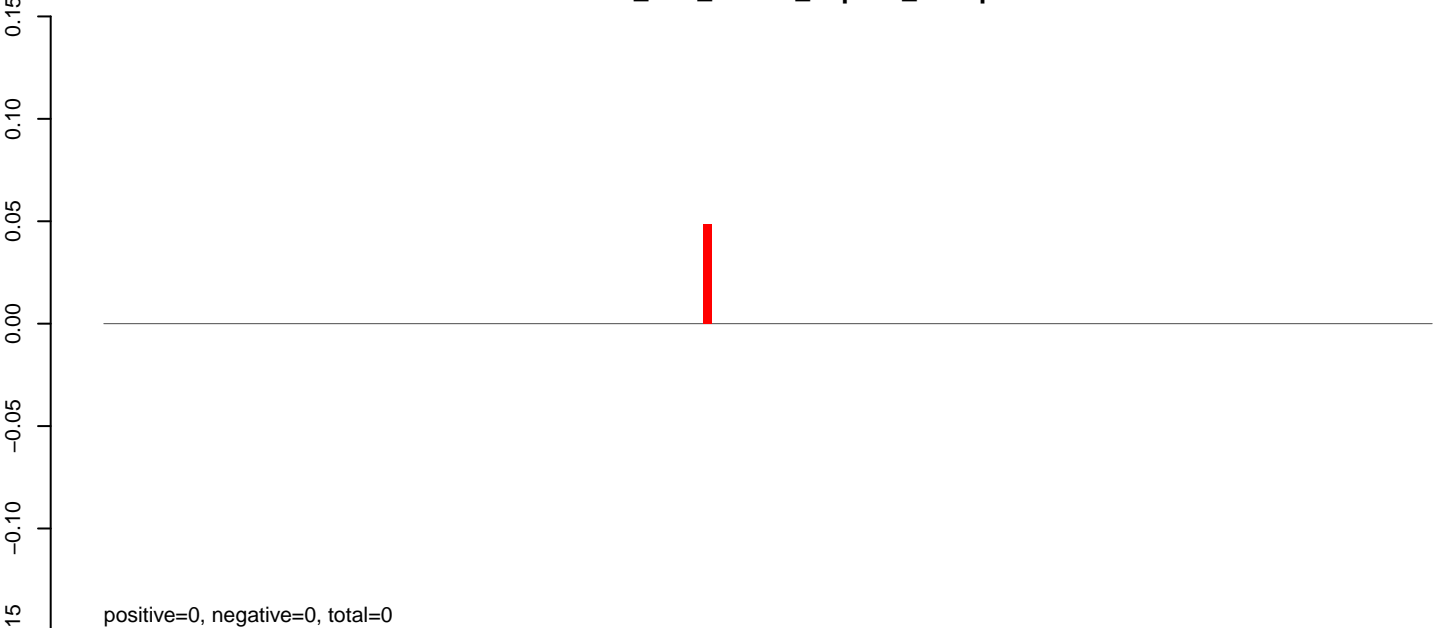
0 2000 4000 6000 8000



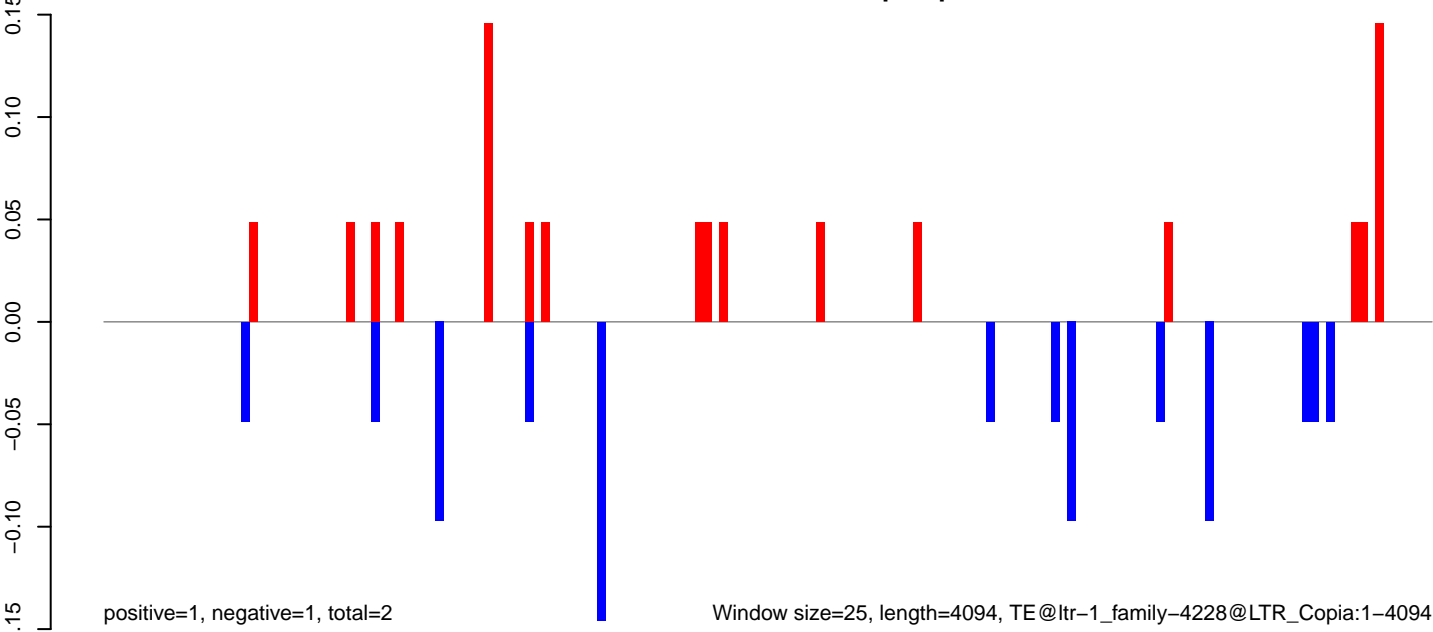
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

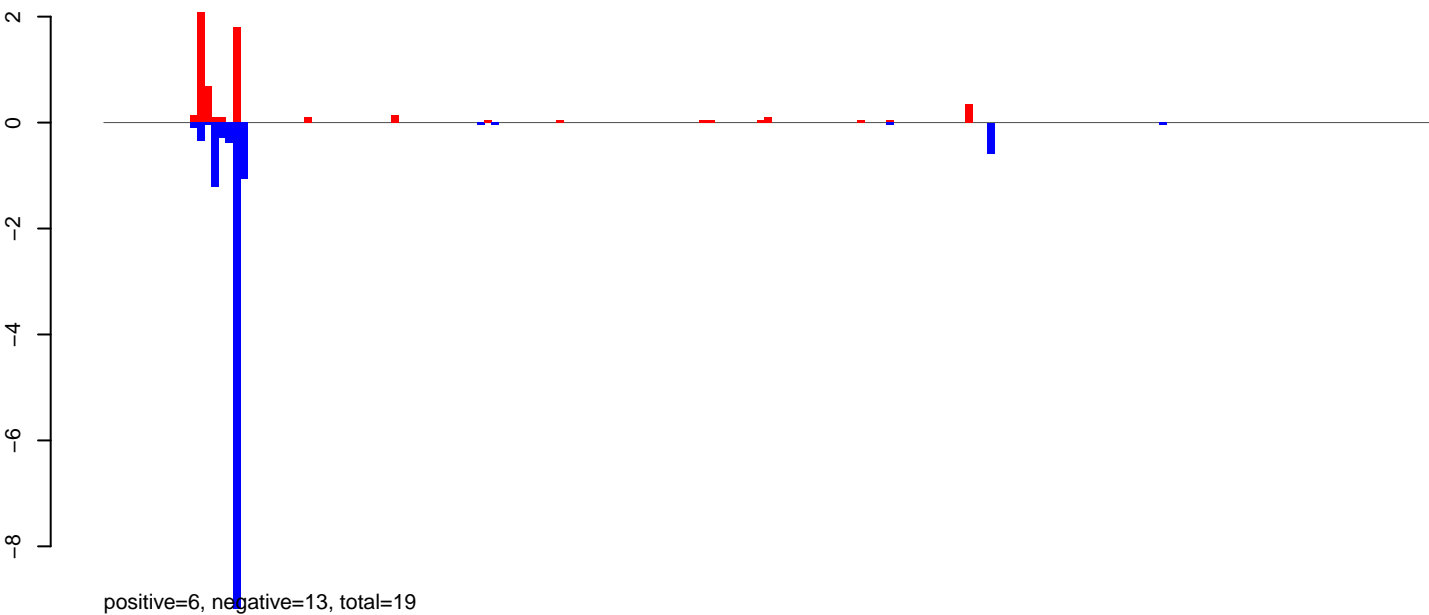


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



0 1000 2000 3000 4000

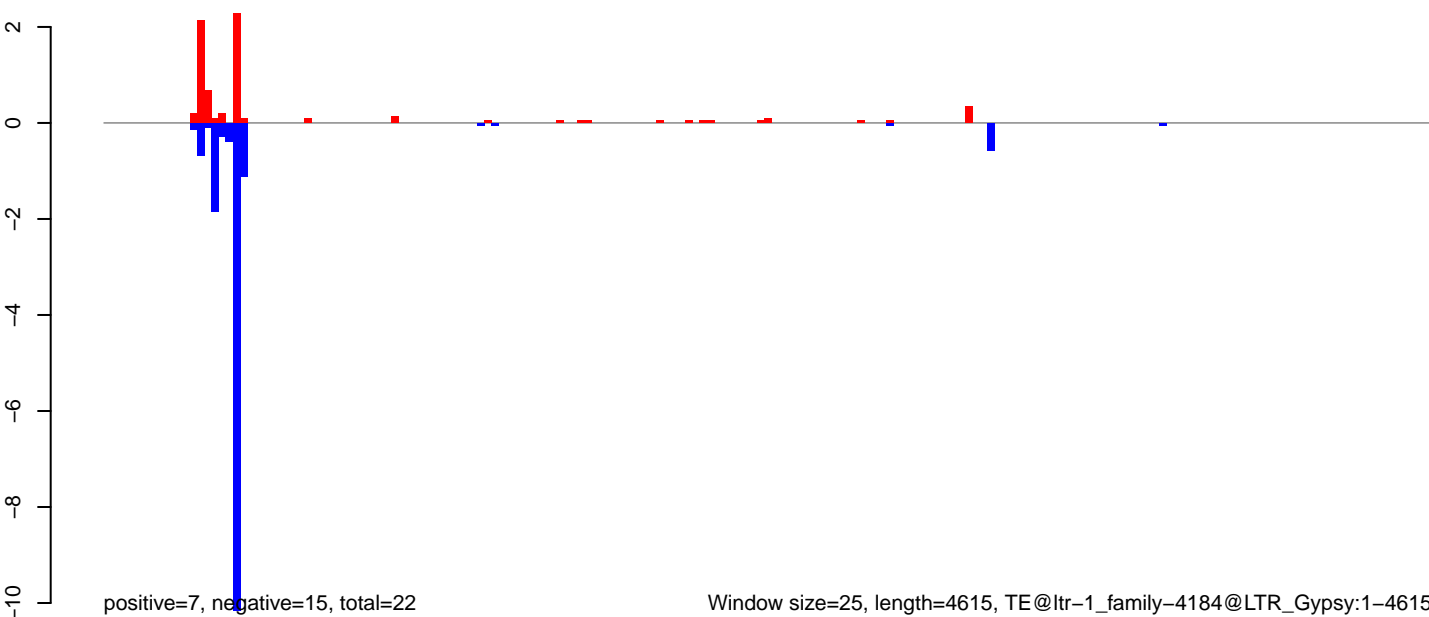
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=4615, TE@ltr-1\_family-4184@LTR\_Gypsy:1-4615

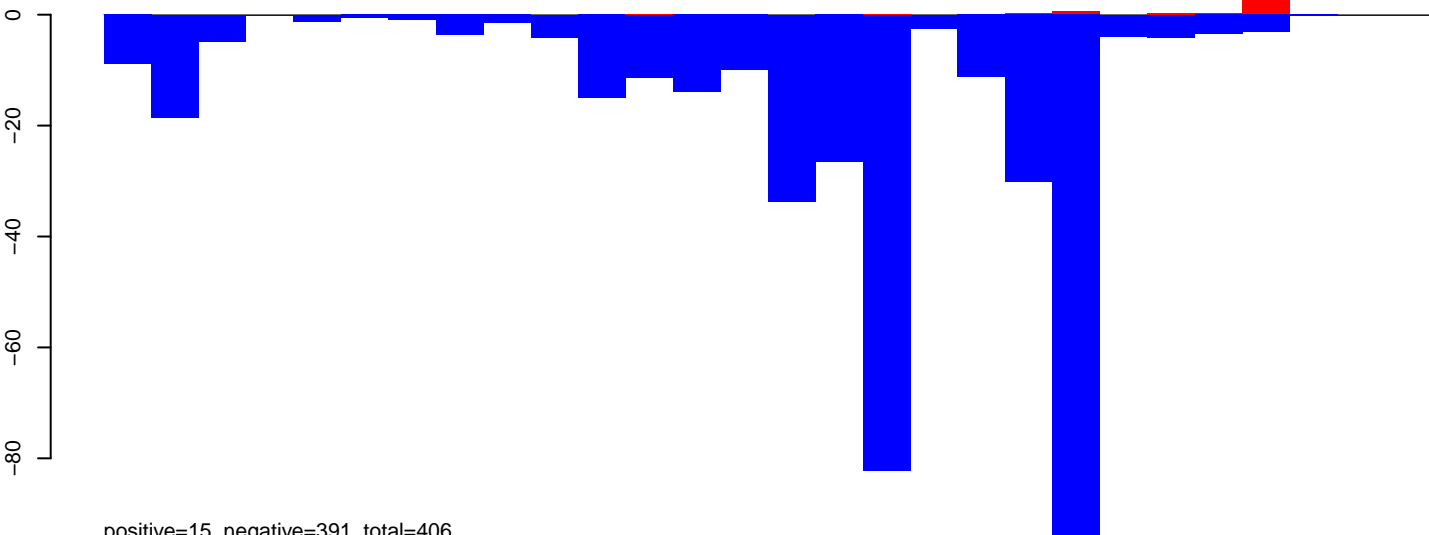
0 1000 2000 3000 4000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



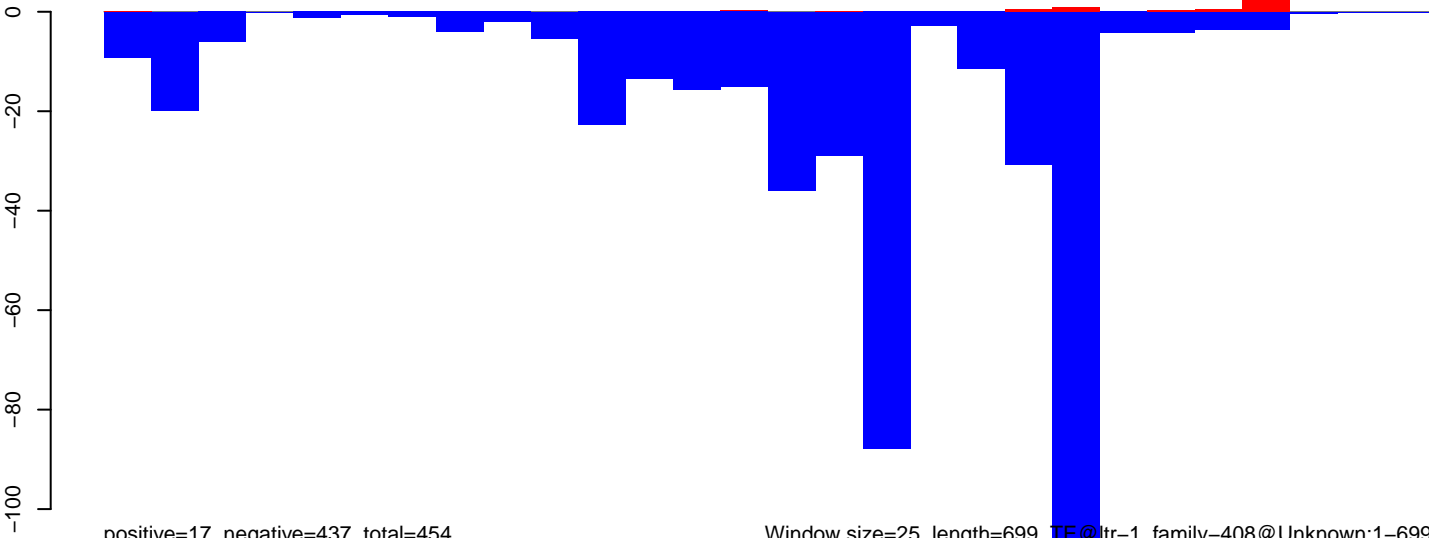
positive=2, negative=47, total=48

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=15, negative=391, total=406

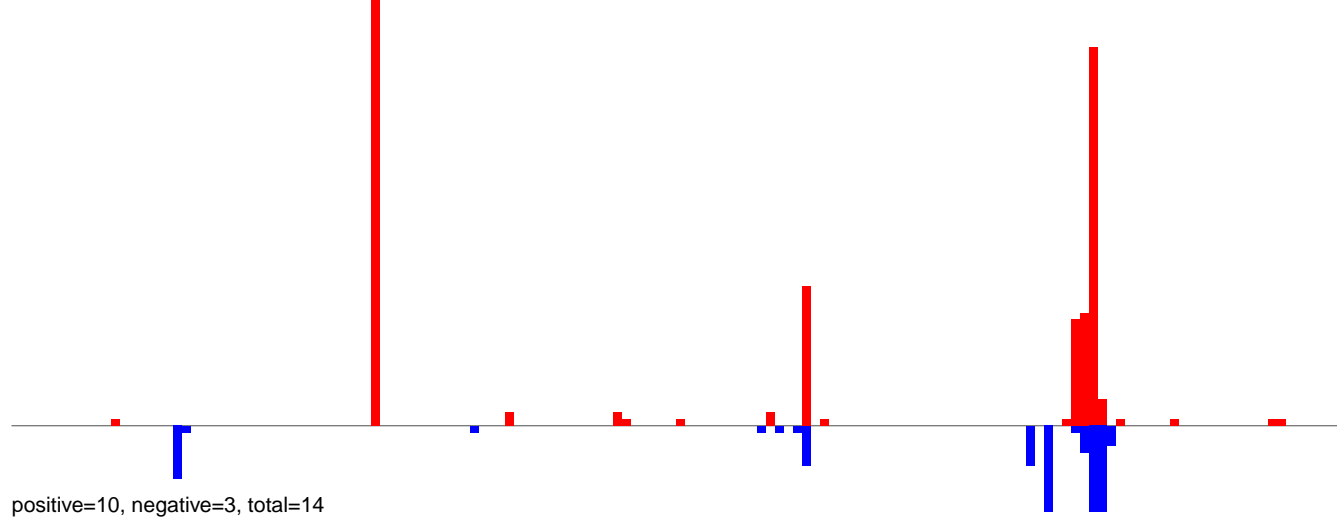
AeAlbo\_U44\_CHIKV\_3dpi.rep



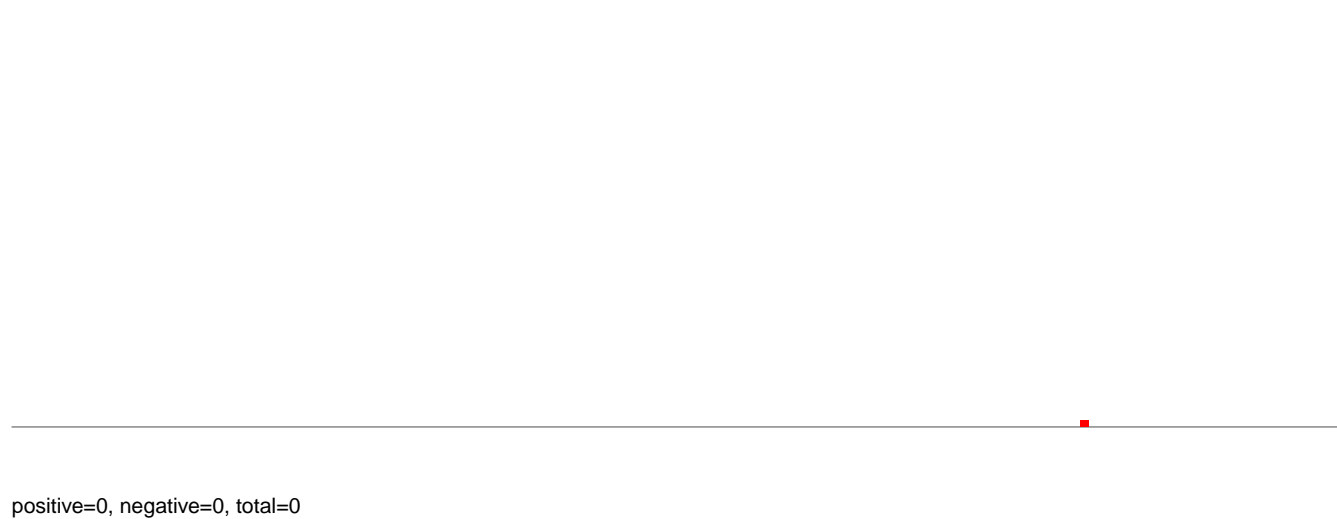
positive=17, negative=437, total=454

Window size=25, length=699, TE@ltr-1\_family-408@Unknown:1-699

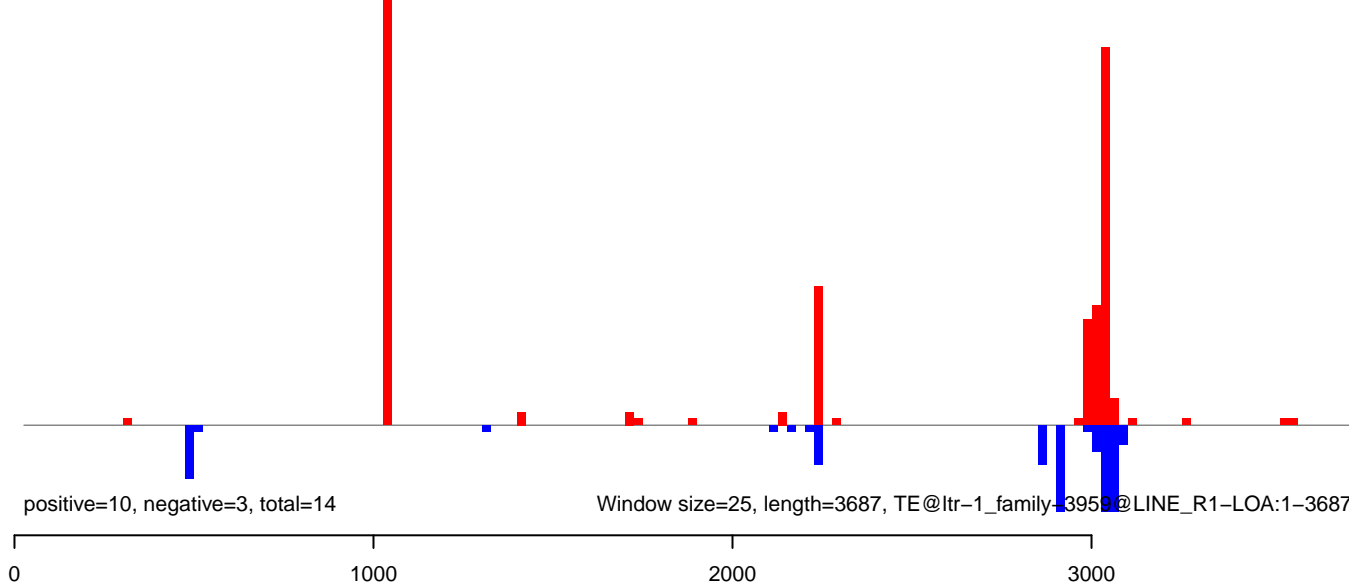
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



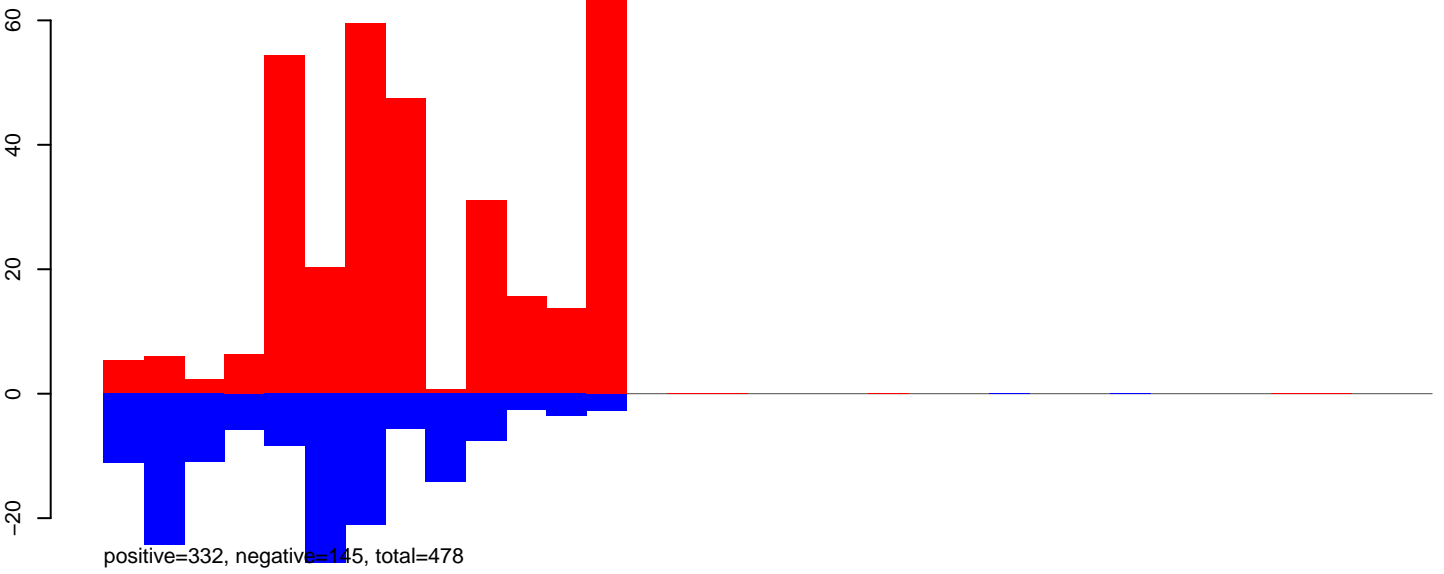
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



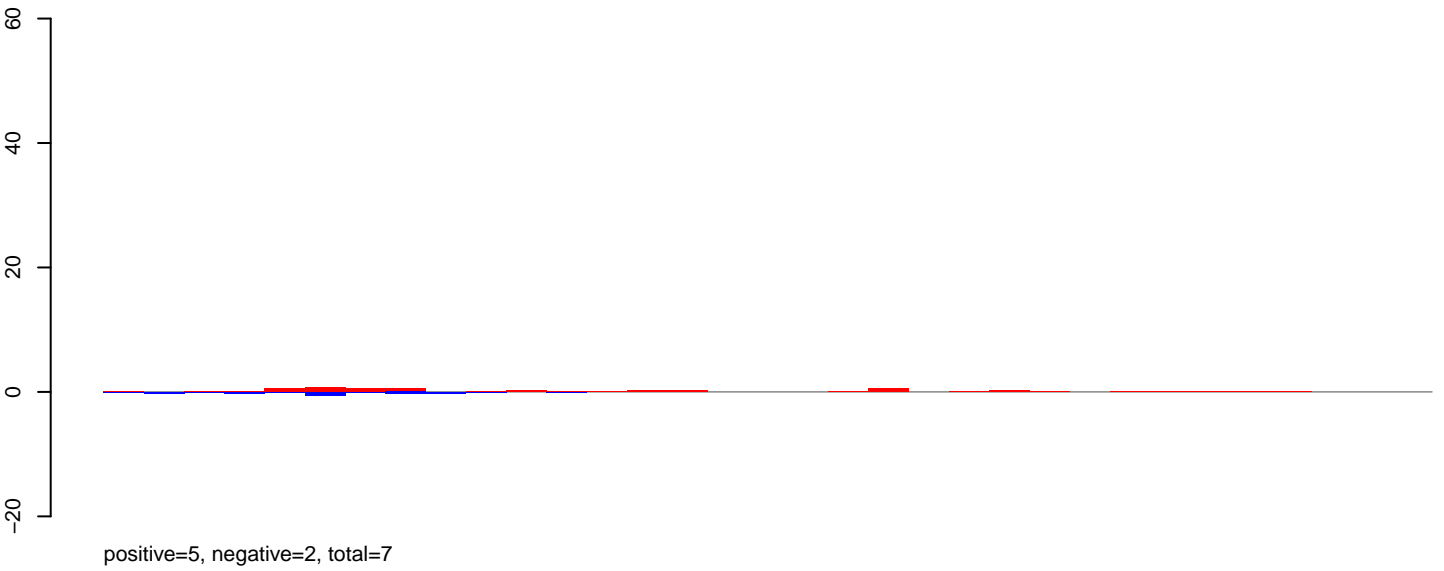
AeAlbo\_U44\_CHIKV\_3dpi.rep



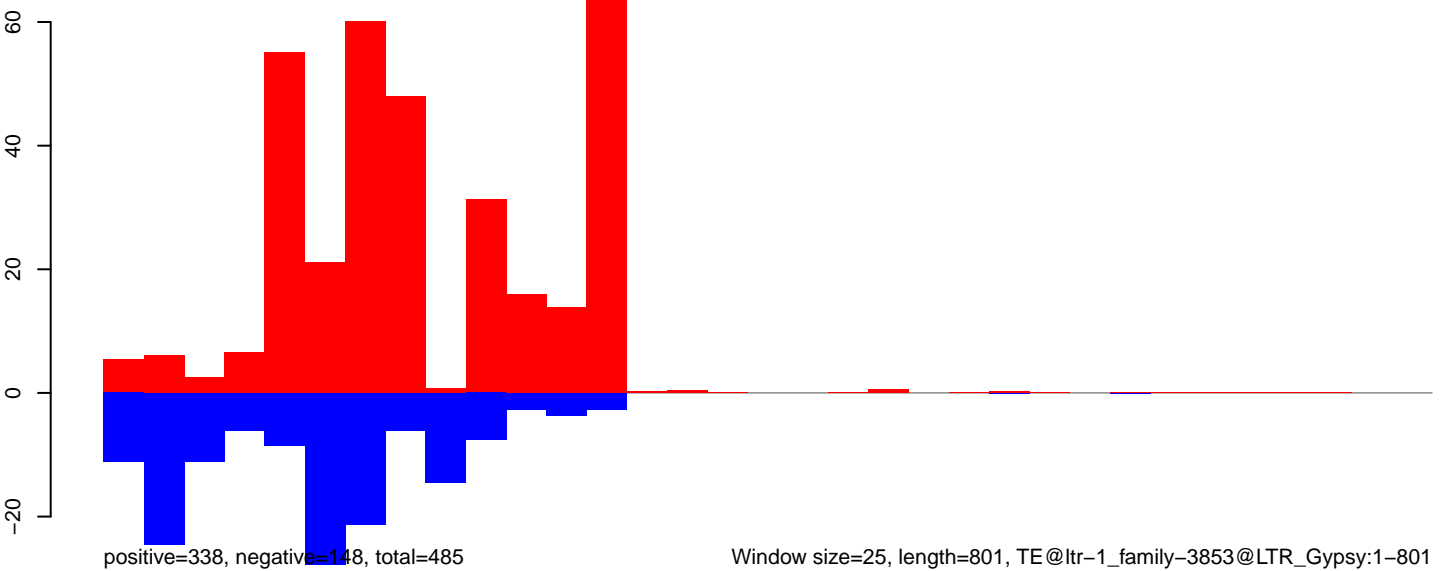
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



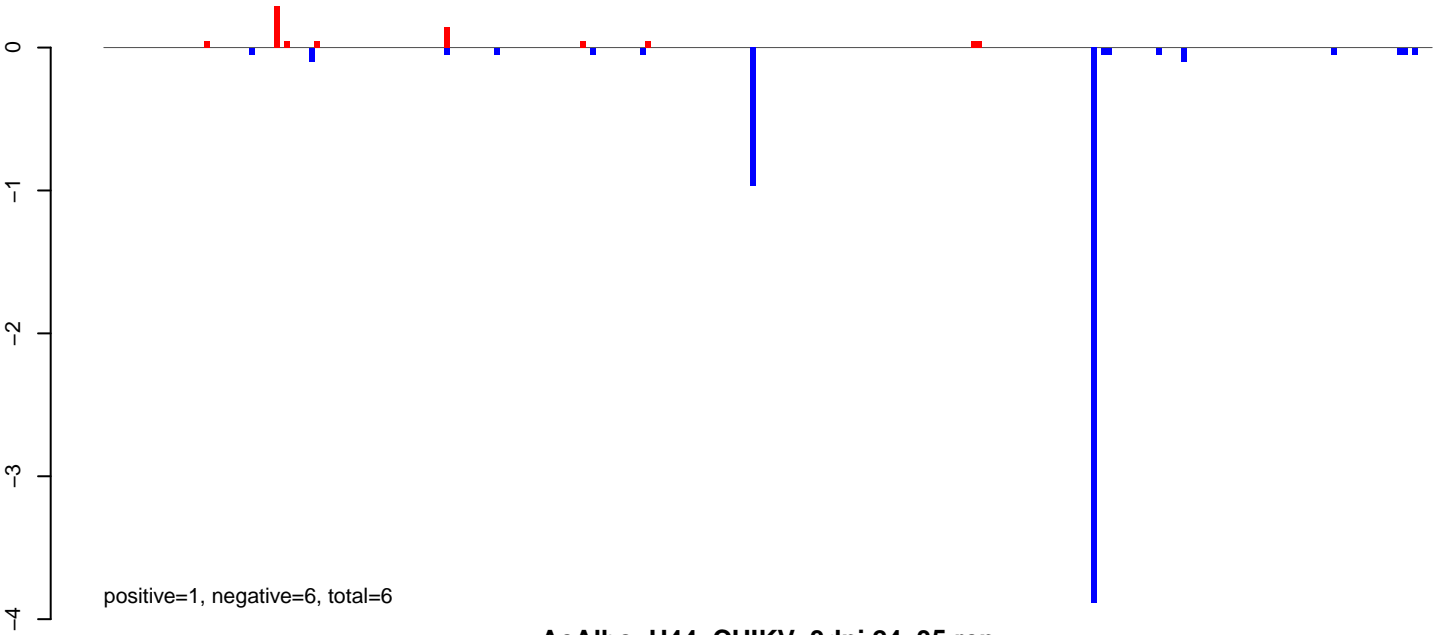
AeAlbo\_U44\_CHIKV\_3dpi.rep



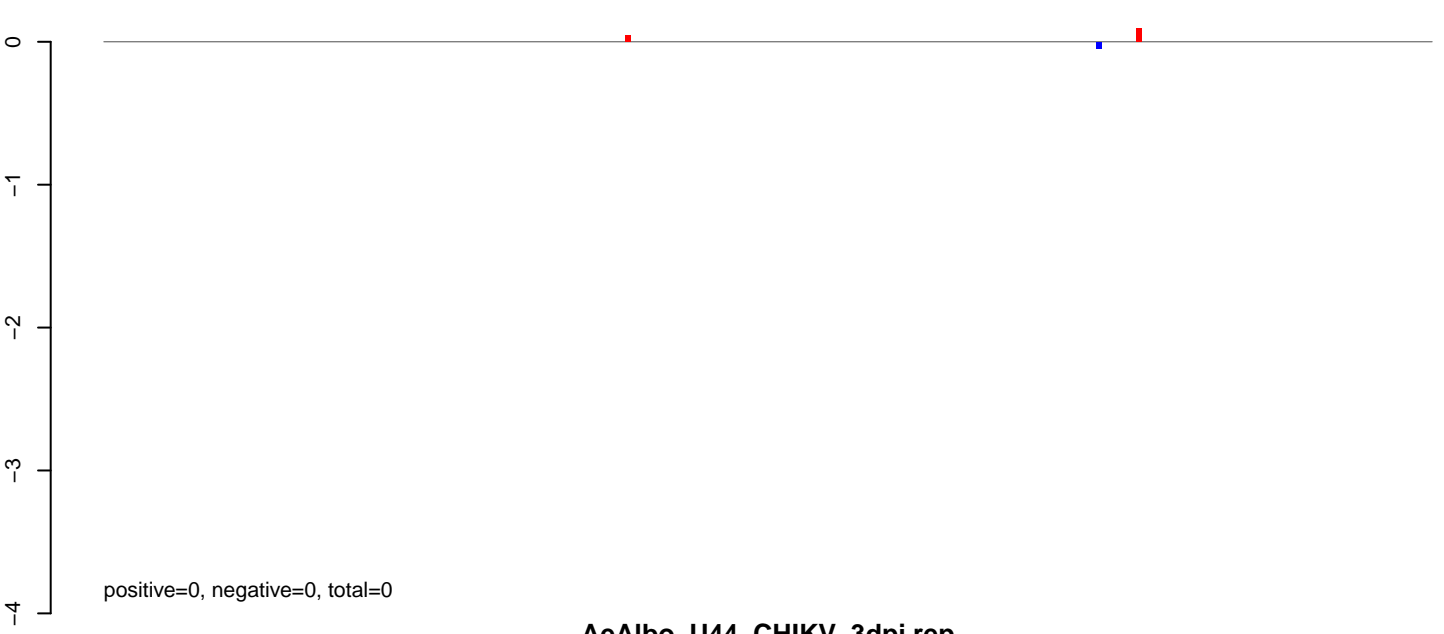
Window size=25, length=801, TE@ltr-1\_family-3853@LTR\_Gypsy:1-801

0 200 400 600 800

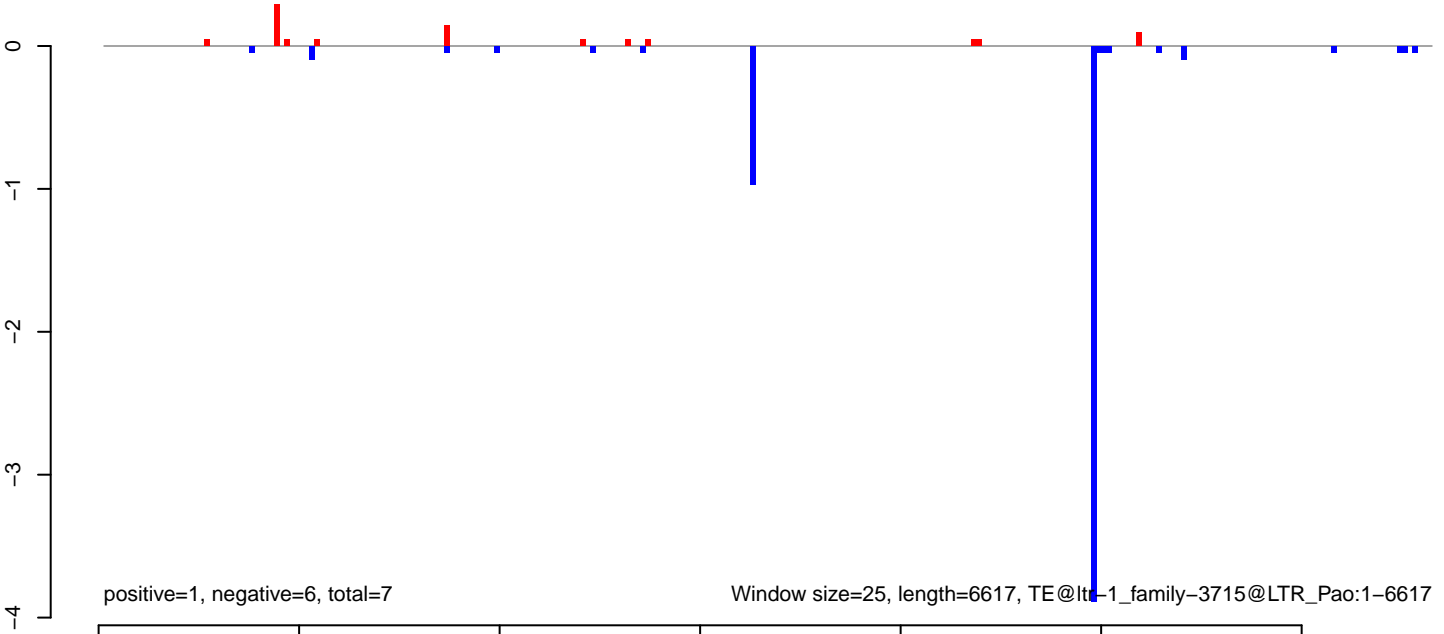
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

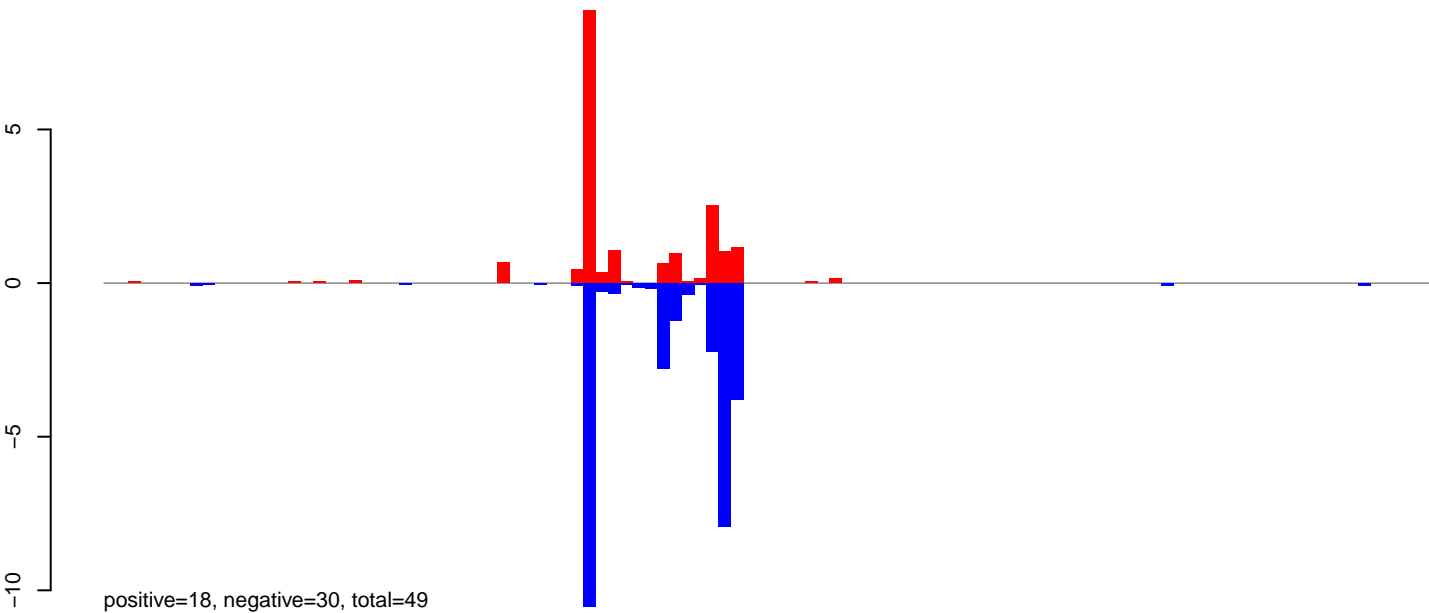


AeAlbo\_U44\_CHIKV\_3dpi.rep

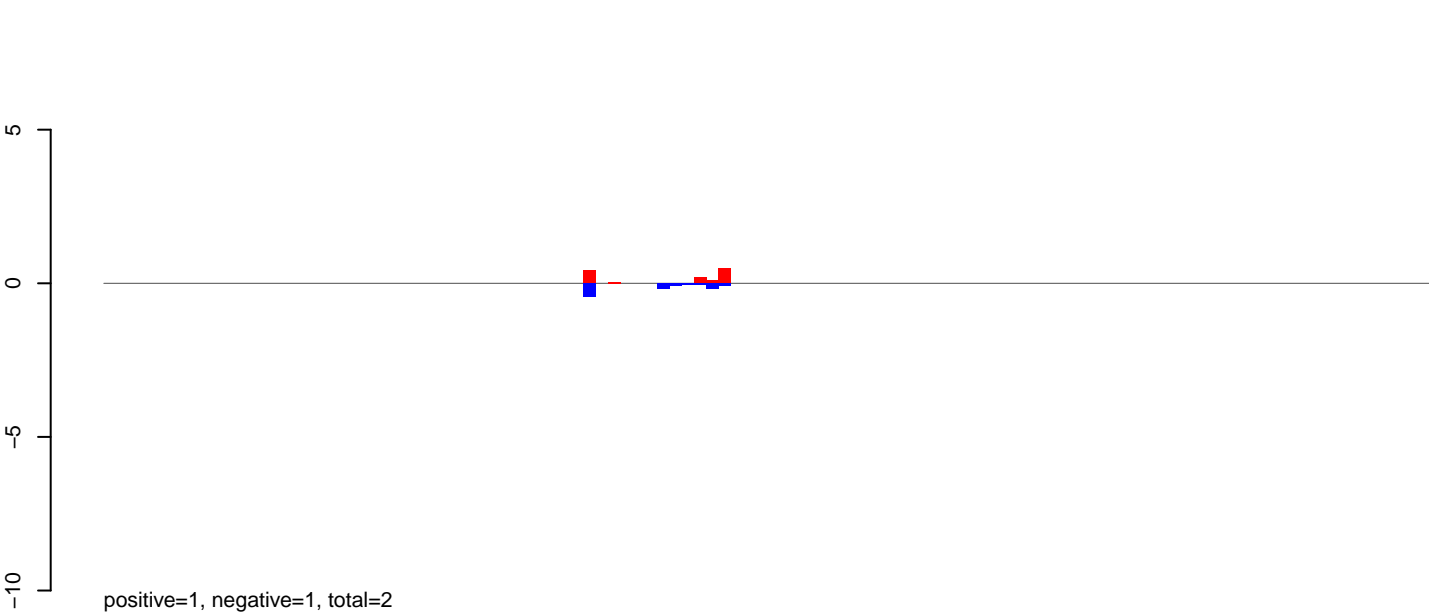


Window size=25, length=6617, TE@ltr-1\_family-3715@LTR\_Pao:1-6617

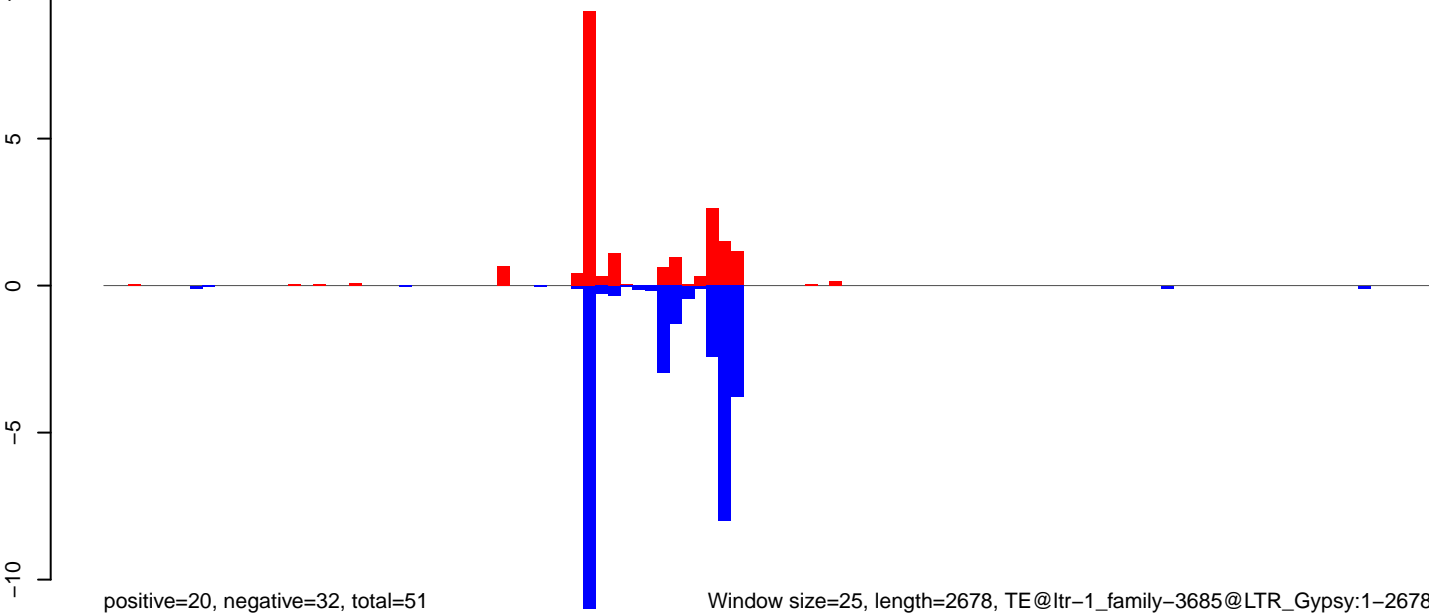
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

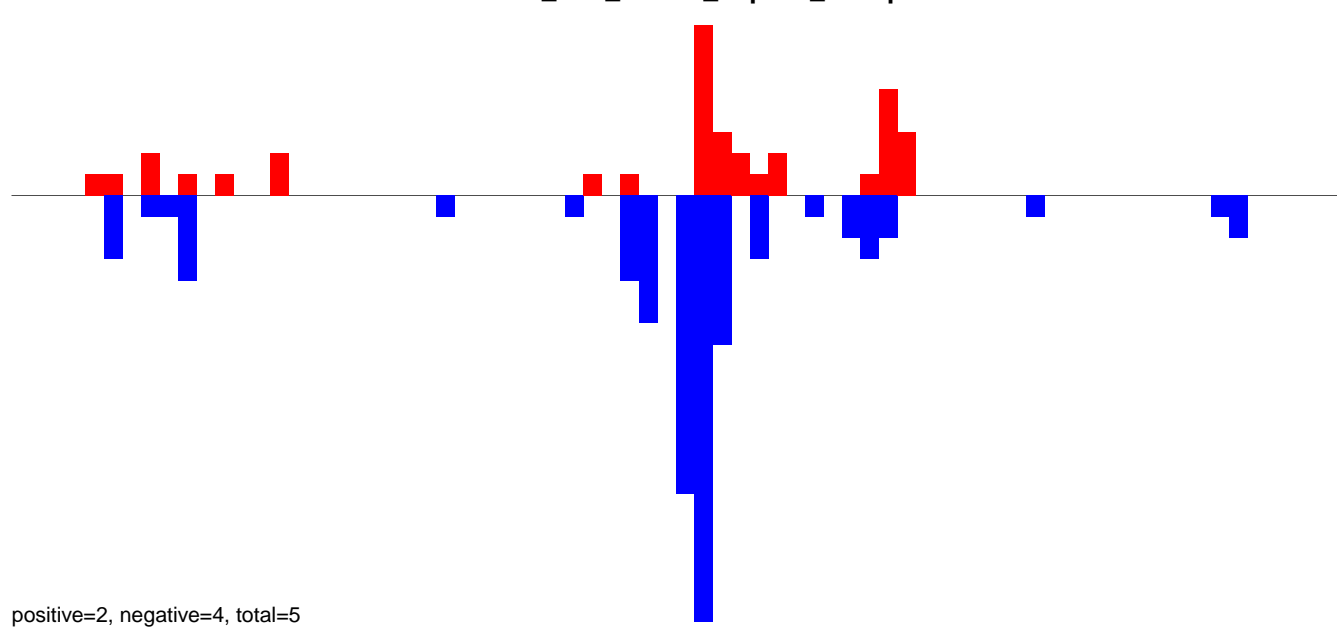


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=2678, TE@ltr-1\_family-3685@LTR\_Gypsy:1-2678

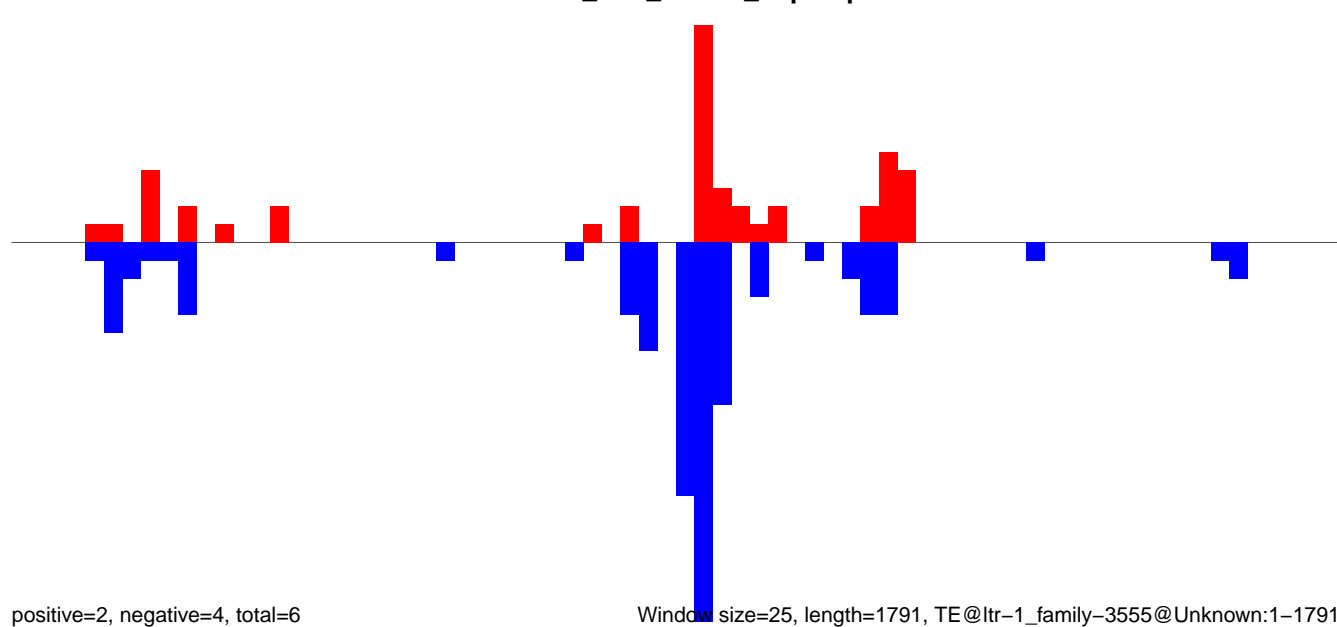
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



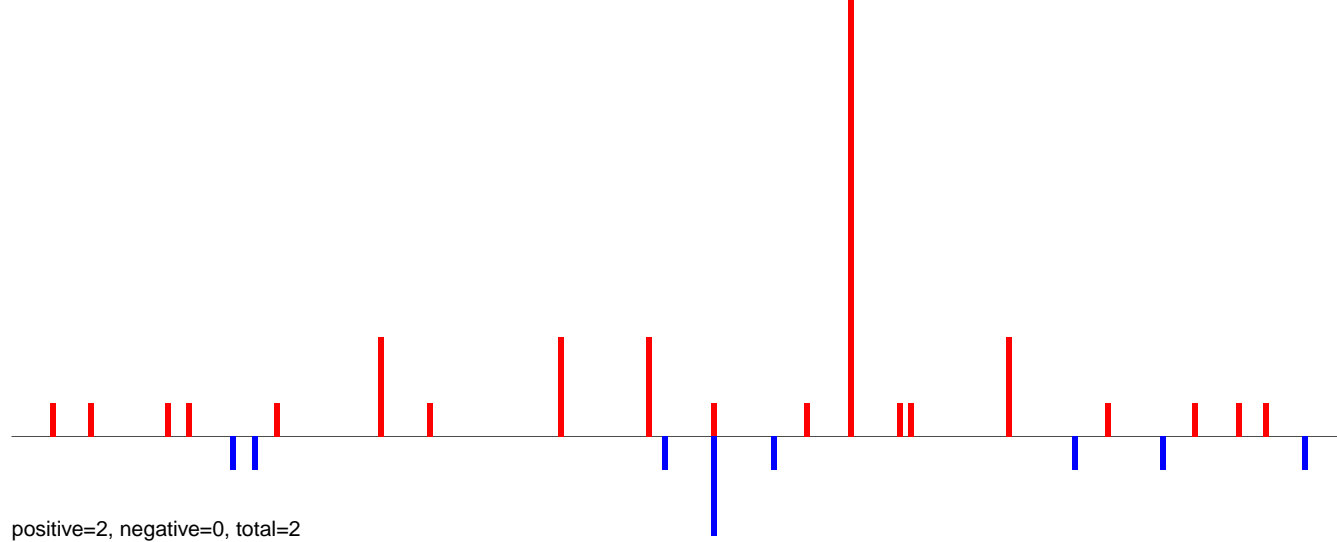
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=1791, TE@ltr-1\_family-3555@Unknown:1-1791



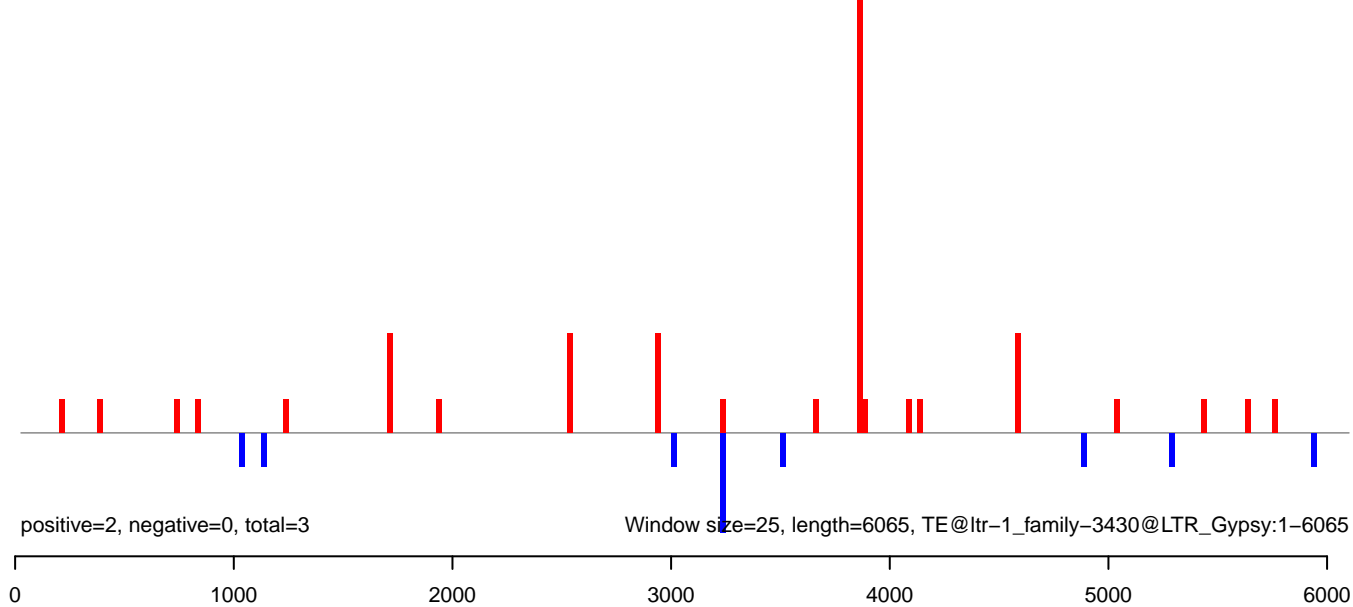
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



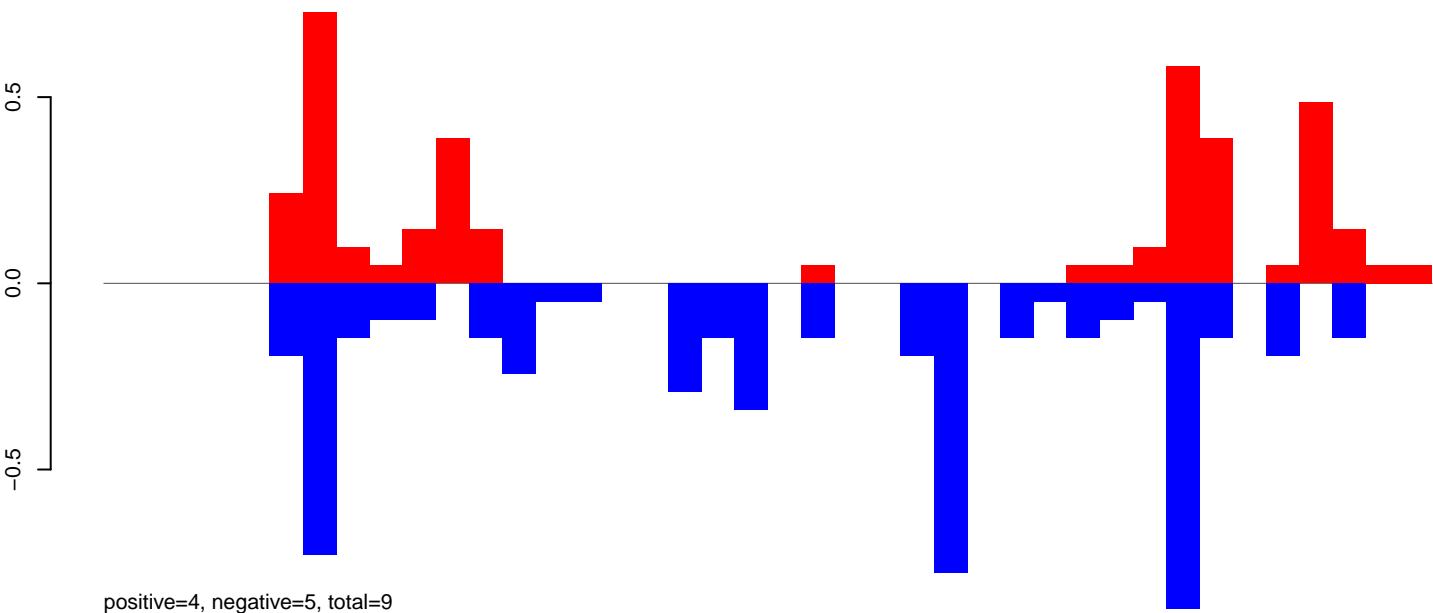
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



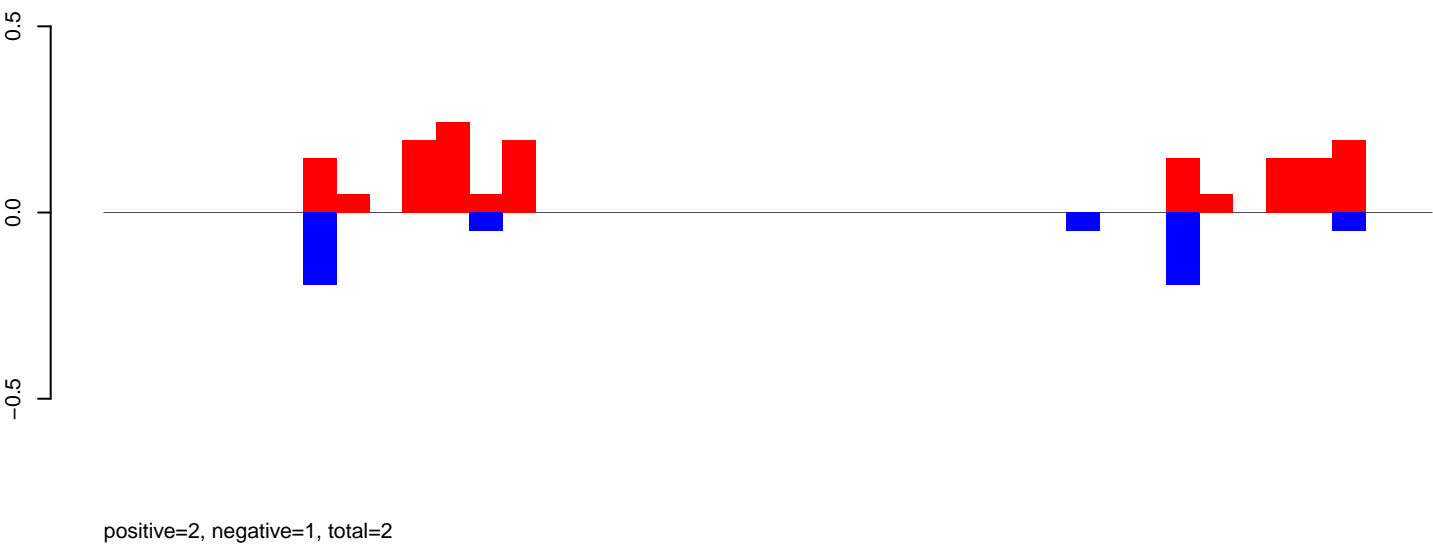
AeAlbo\_U44\_CHIKV\_3dpi.rep



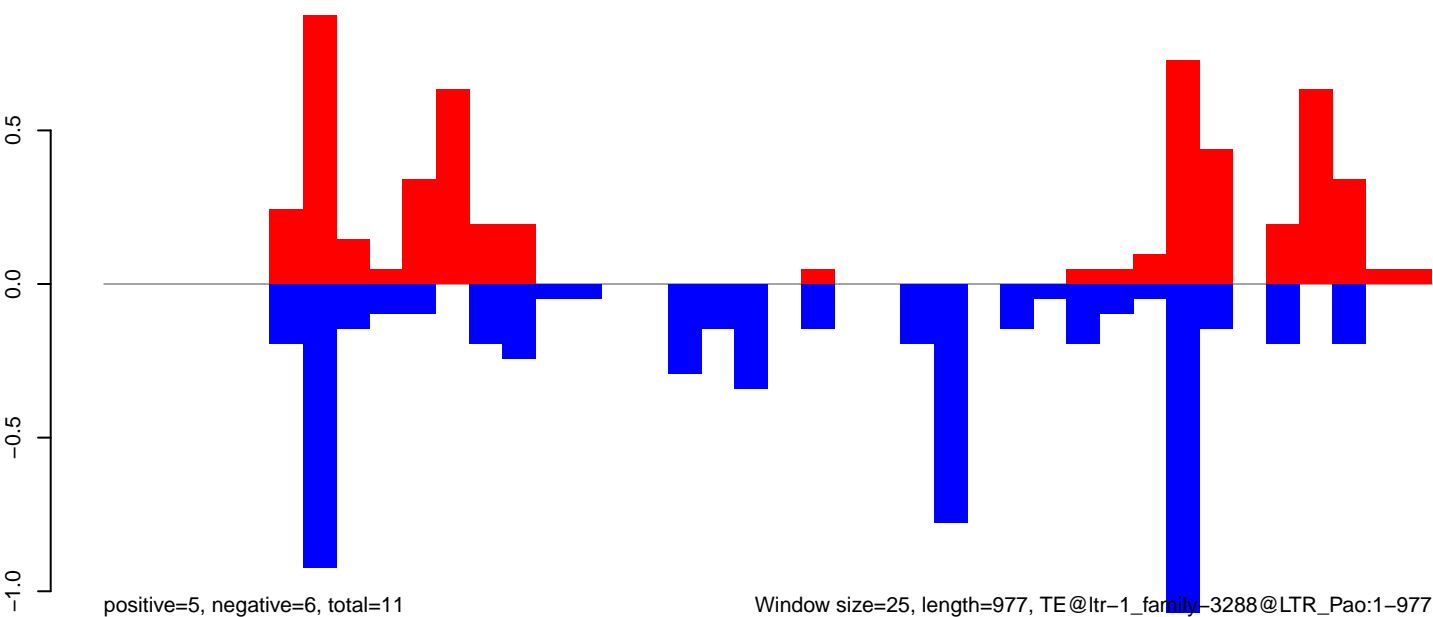
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



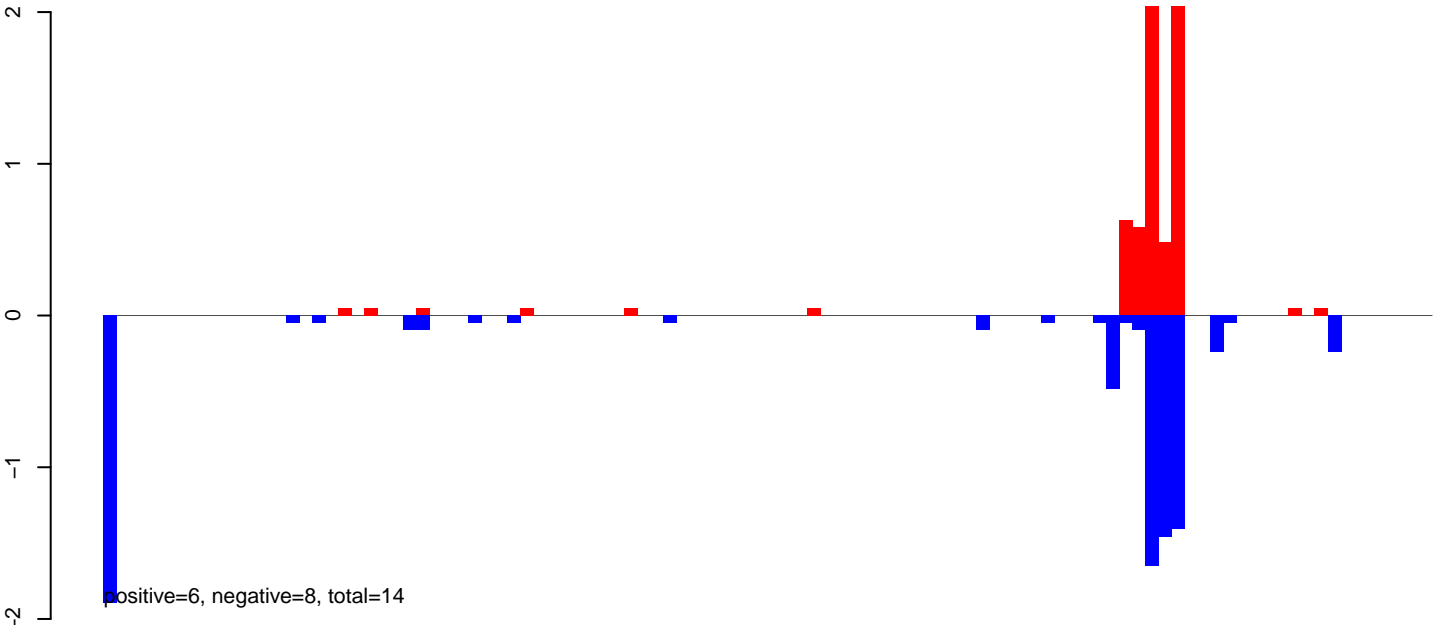
AeAlbo\_U44\_CHIKV\_3dpi.rep



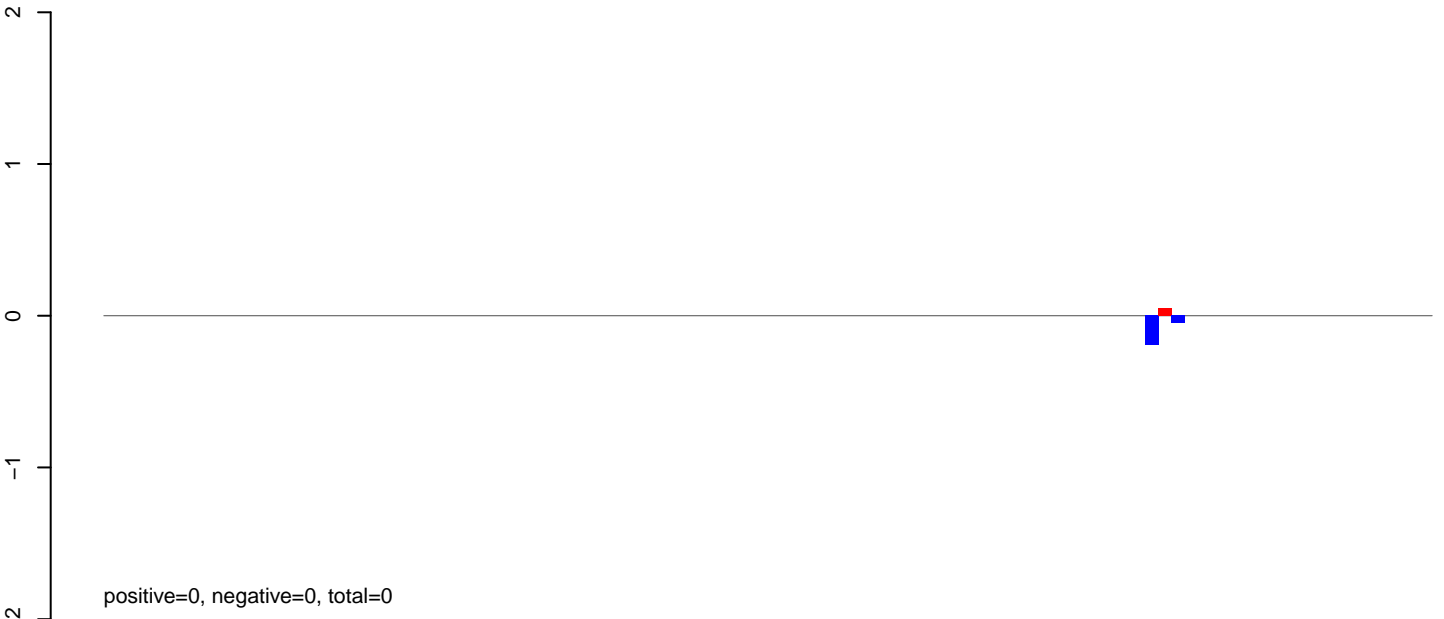
Window size=25, length=977, TE@ltr-1\_family-3288@LTR\_Pao:1-977

0 200 400 600 800 1000

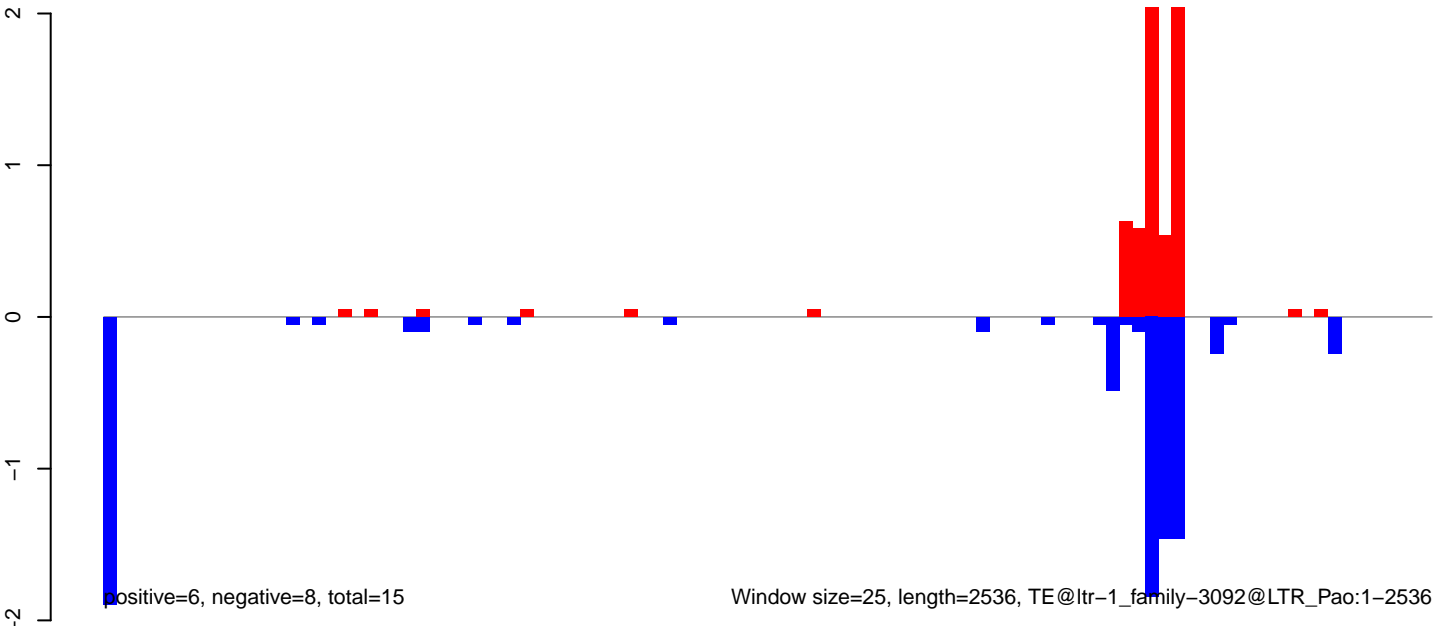
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep

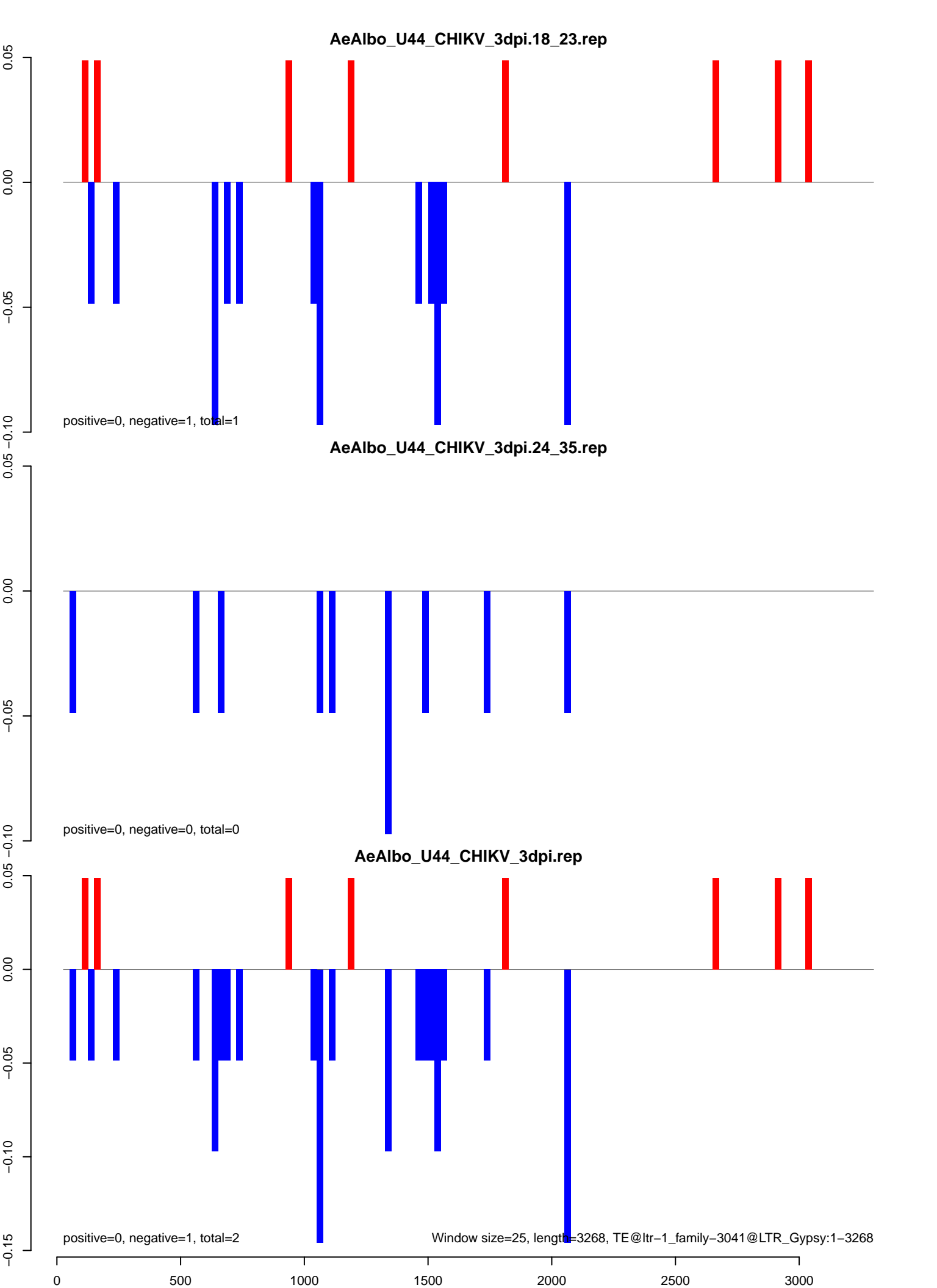


AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

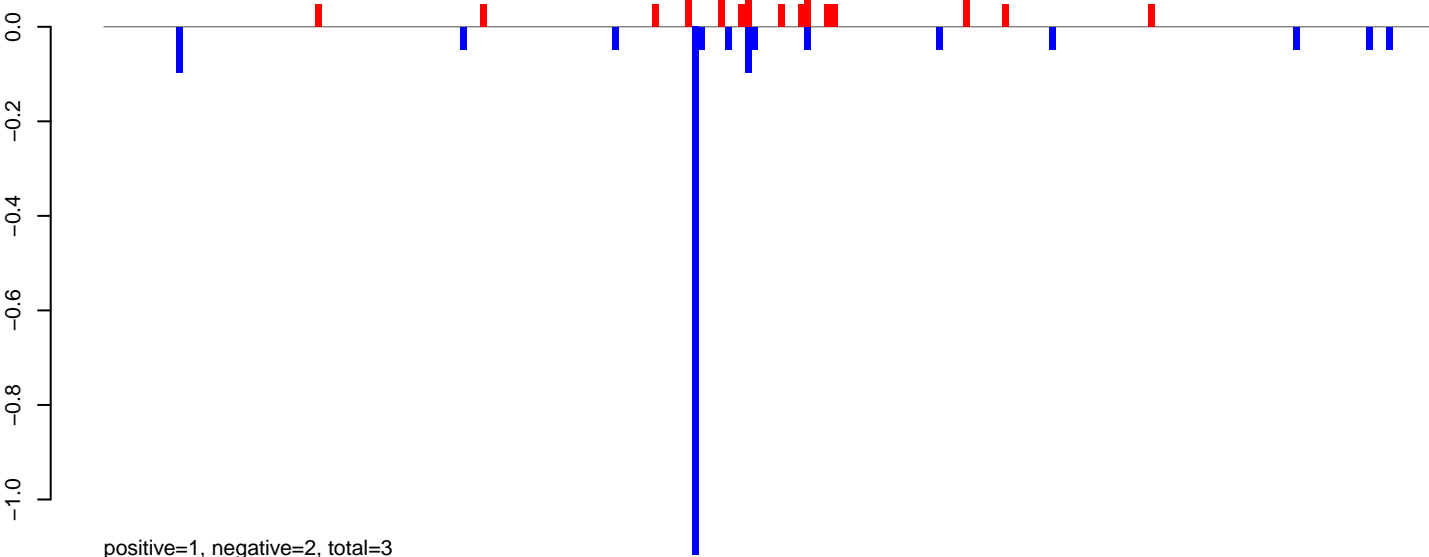


AeAlbo\_U44\_CHIKV\_3dpi.rep





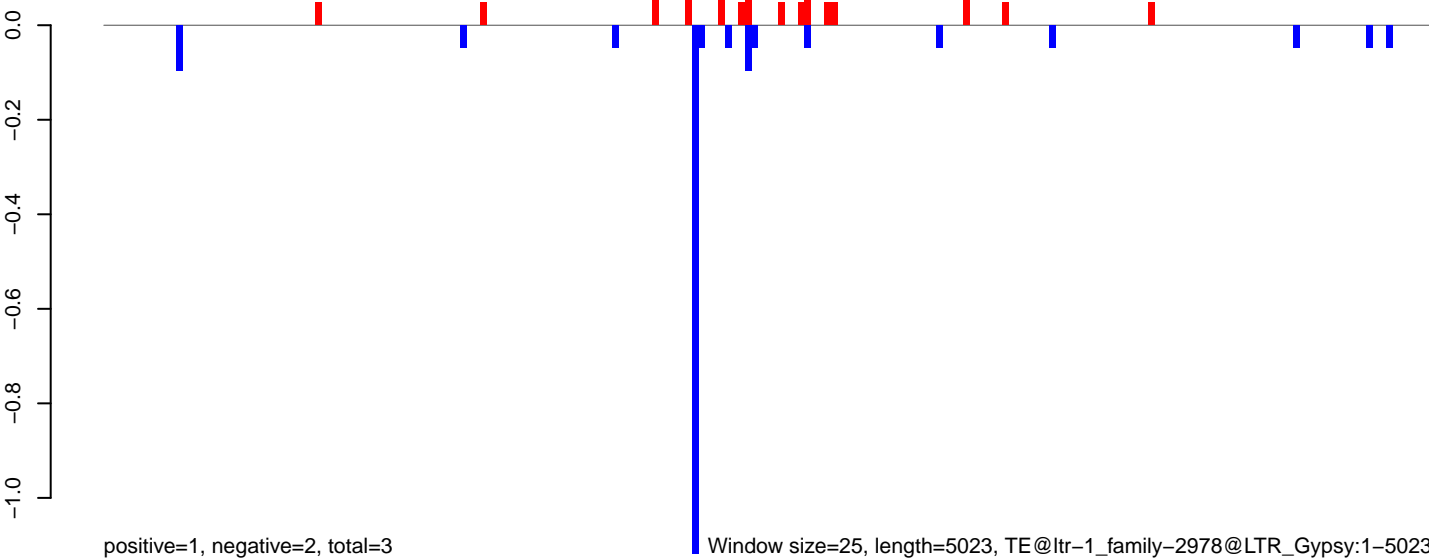
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



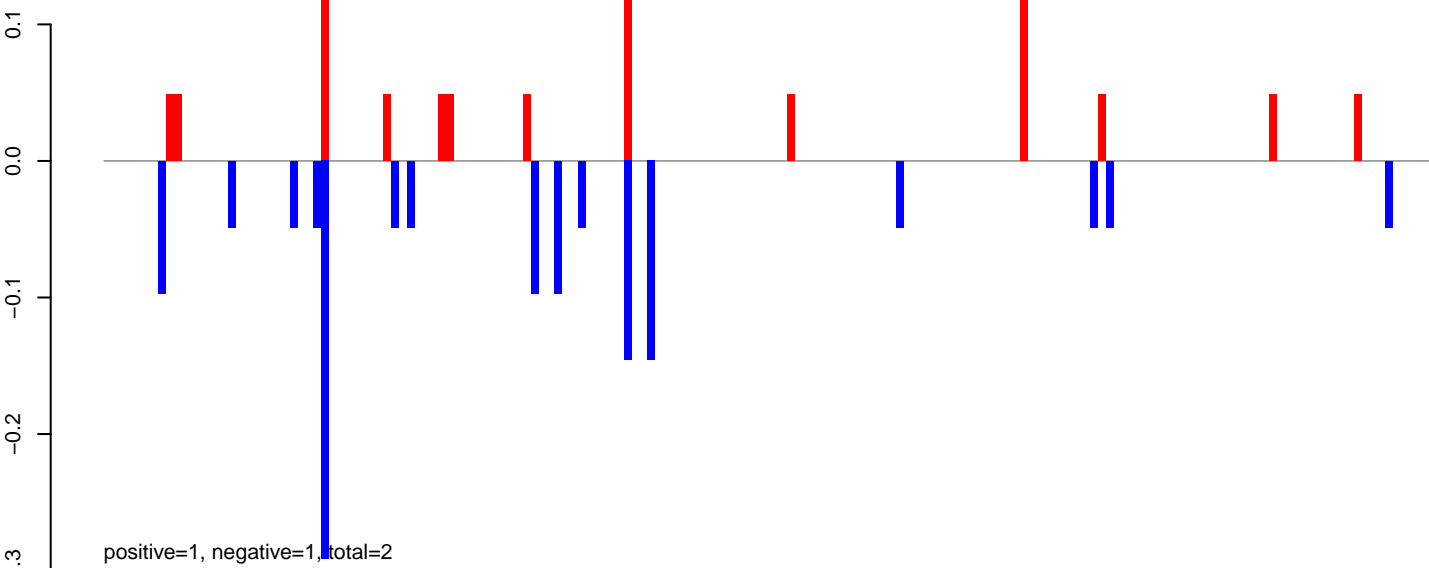
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



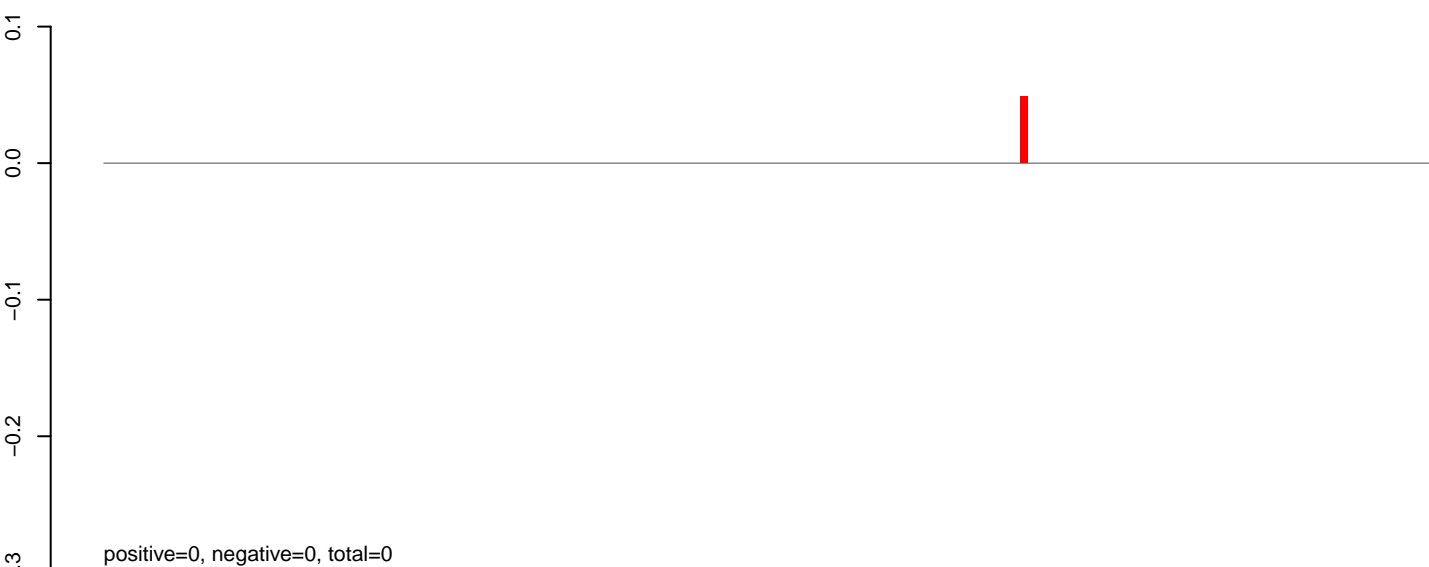
AeAlbo\_U44\_CHIKV\_3dpi.rep



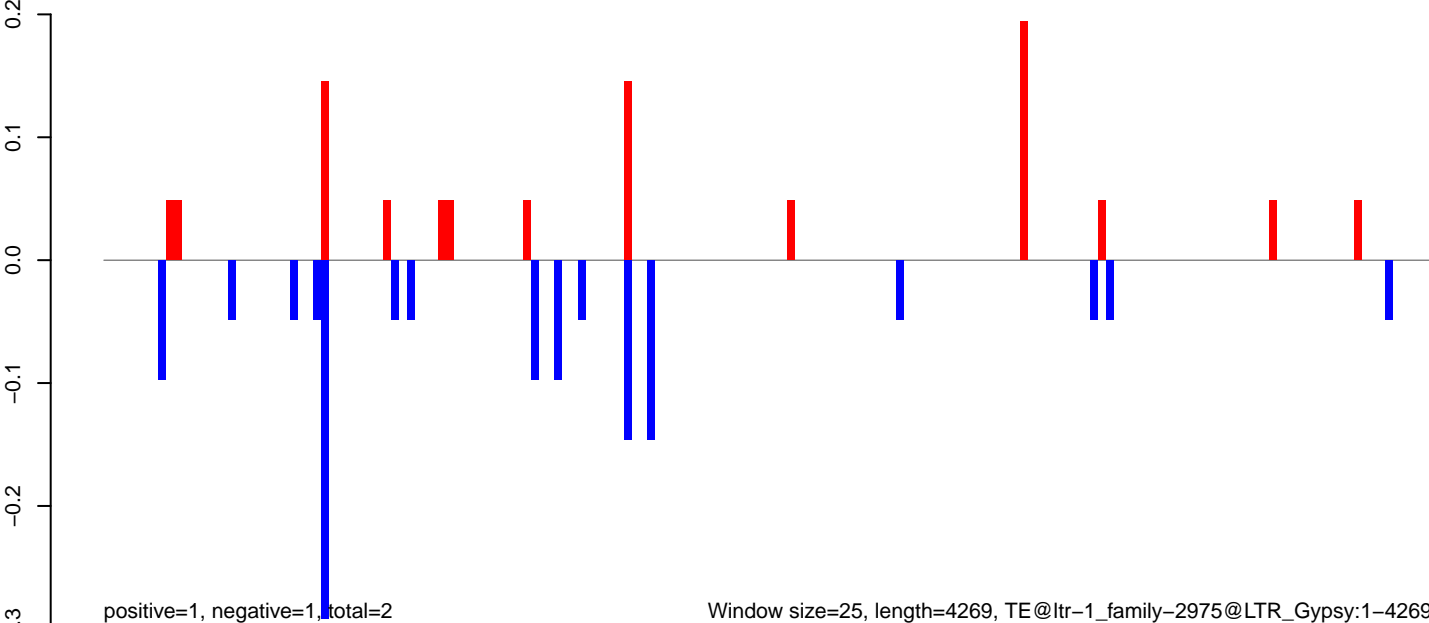
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



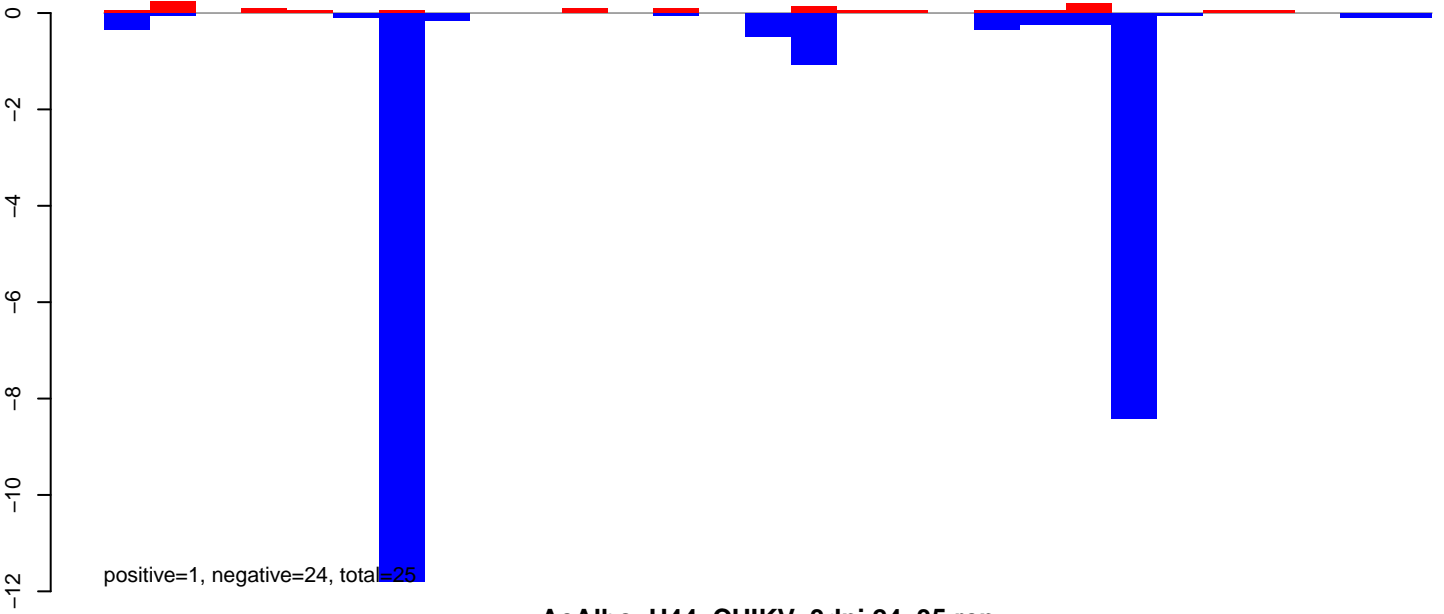
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



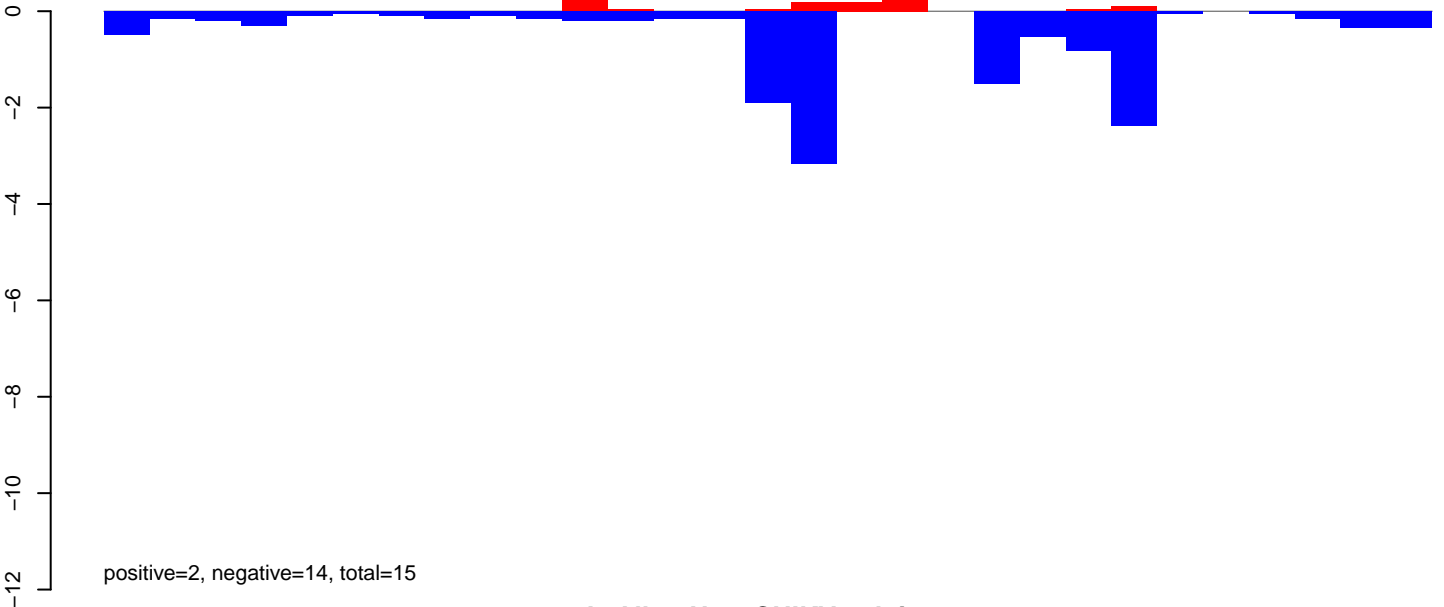
AeAlbo\_U44\_CHIKV\_3dpi.rep



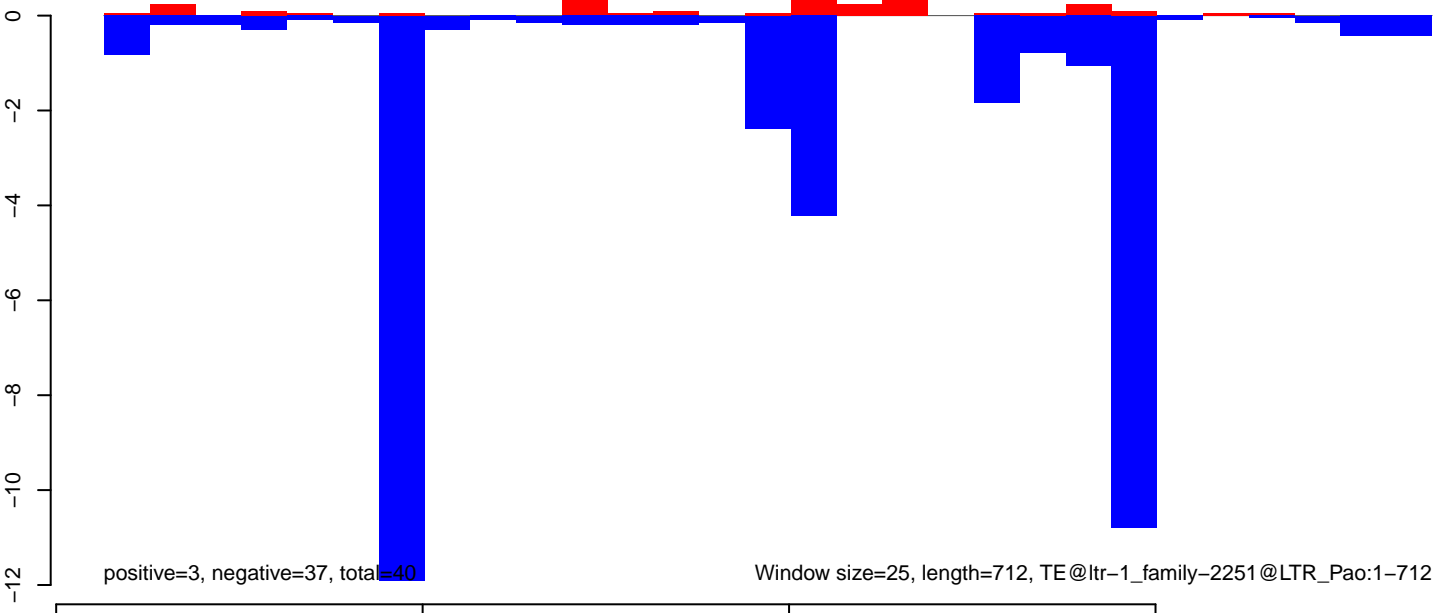
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



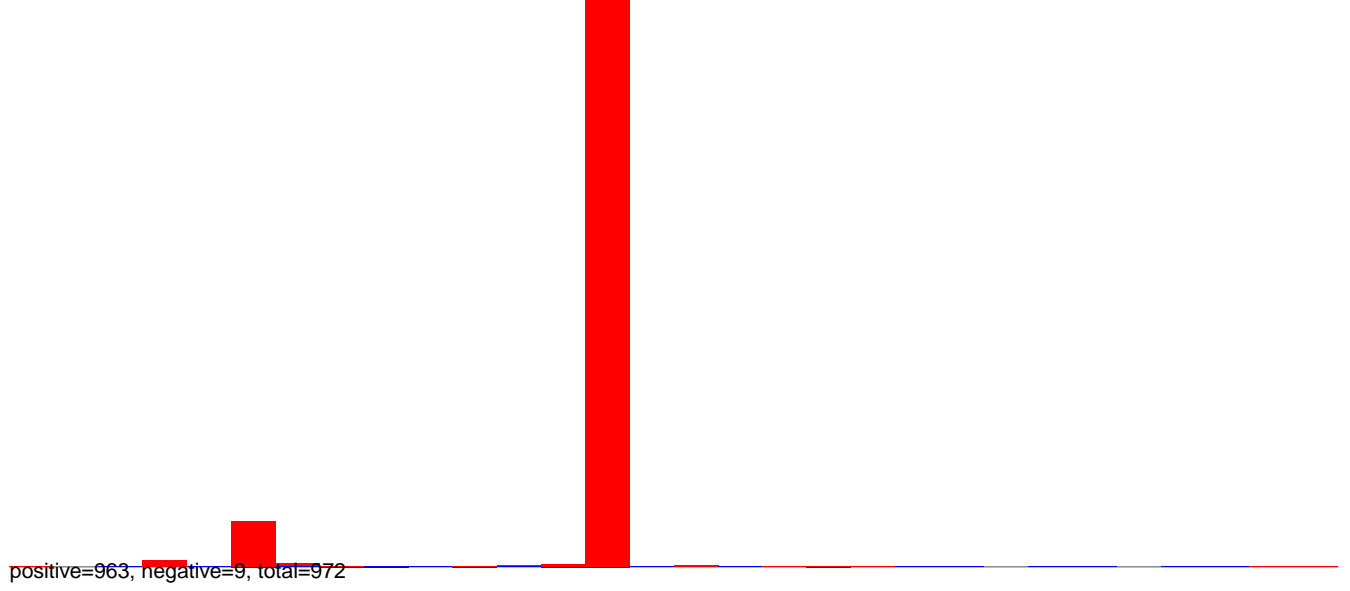
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



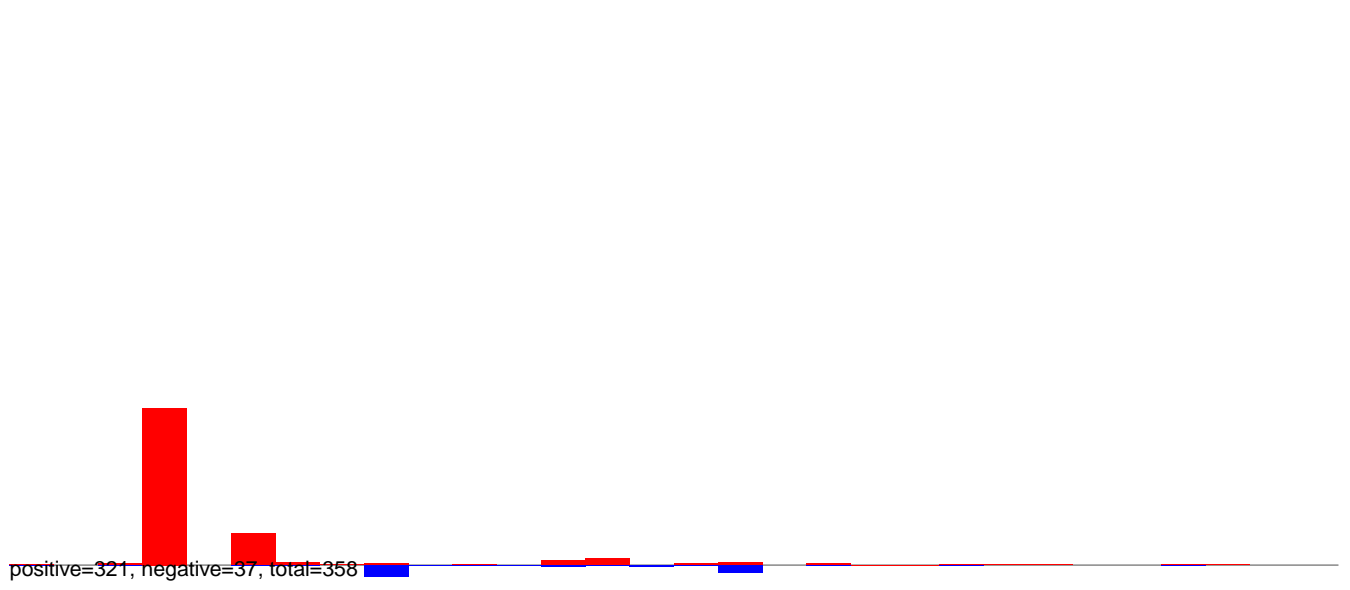
AeAlbo\_U44\_CHIKV\_3dpi.rep



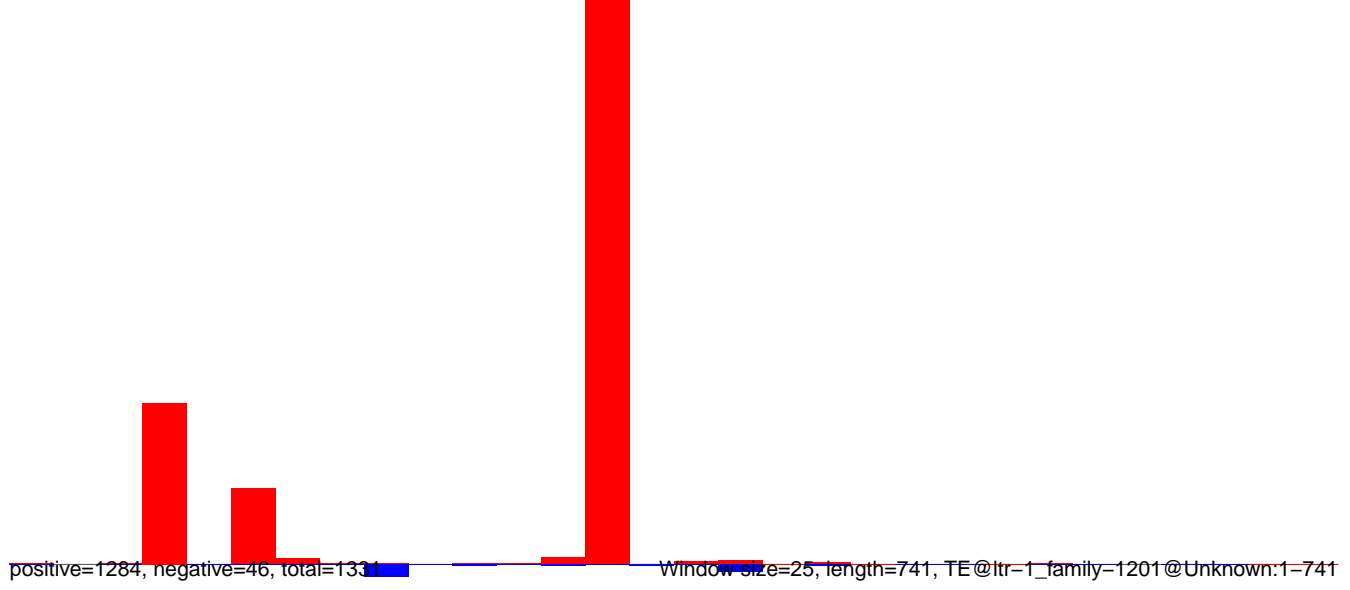
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

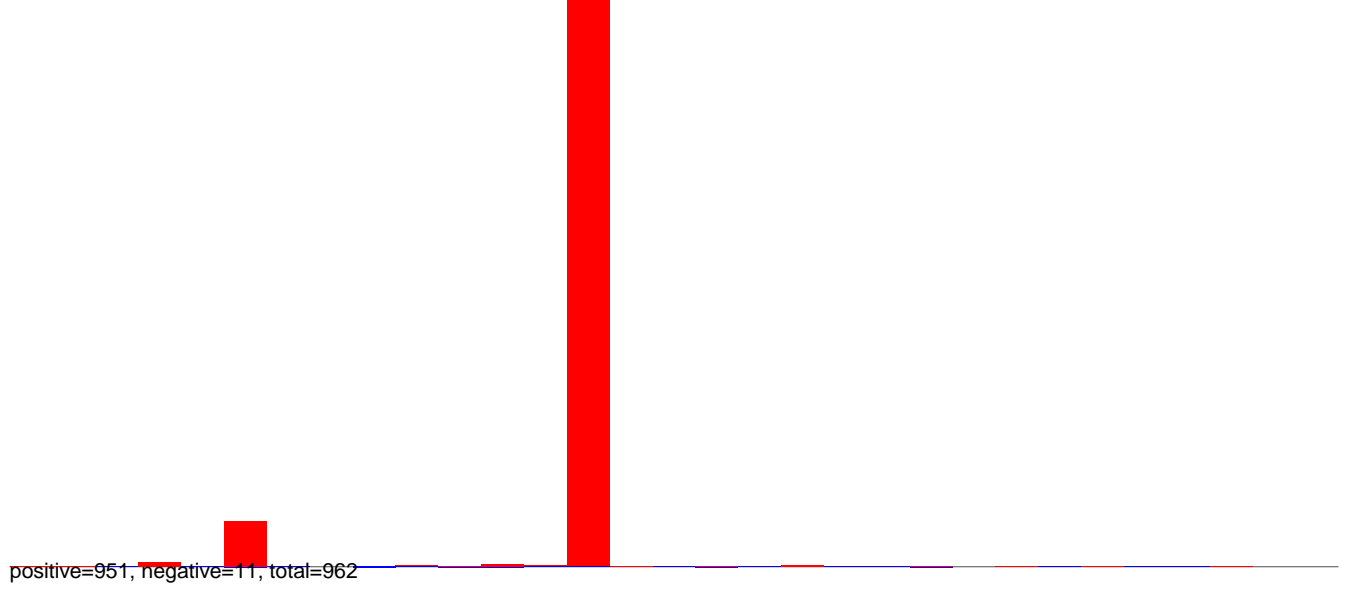


AeAlbo\_U44\_CHIKV\_3dpi.rep

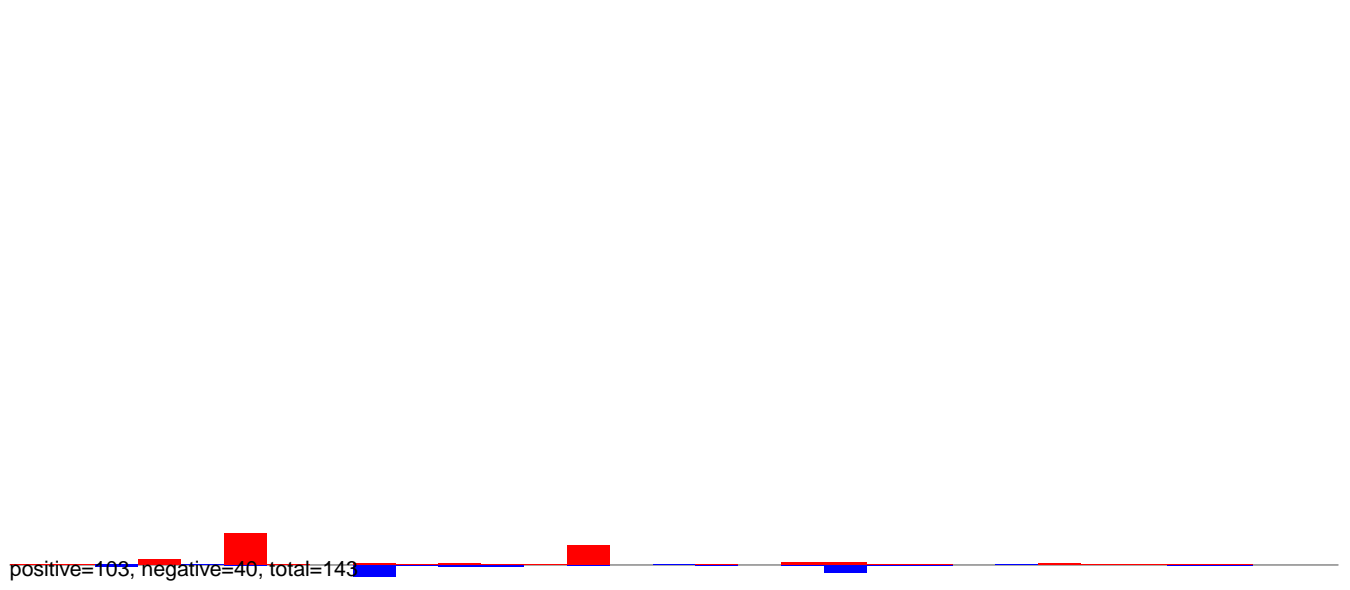




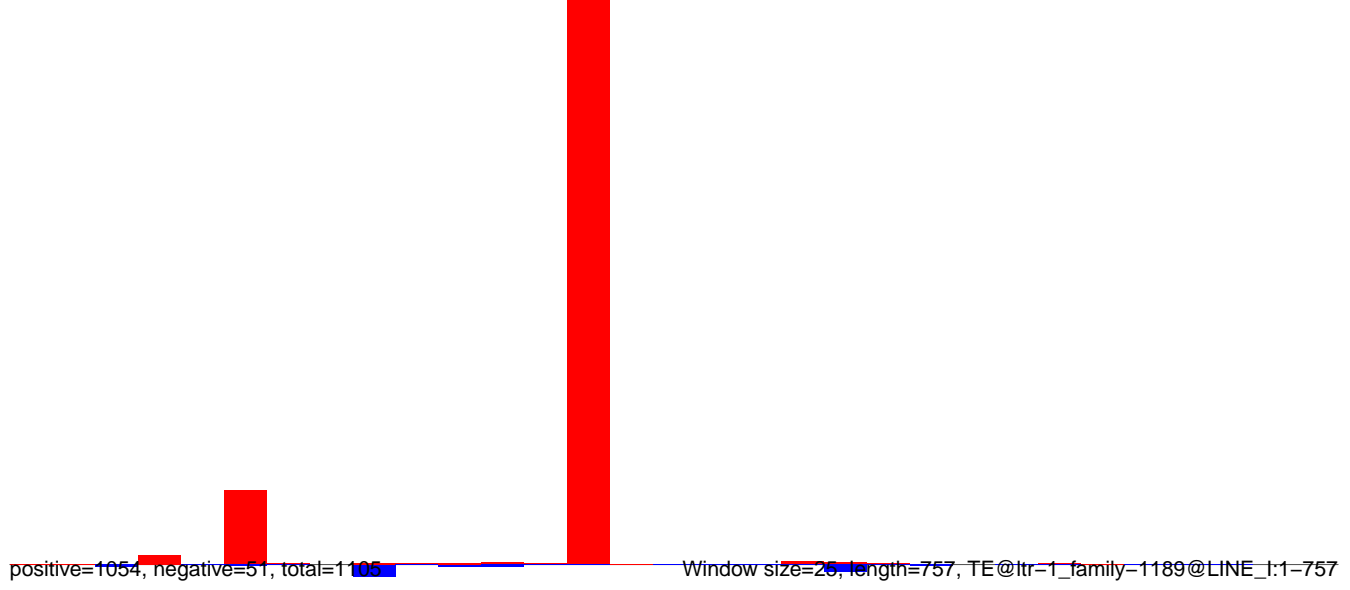
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

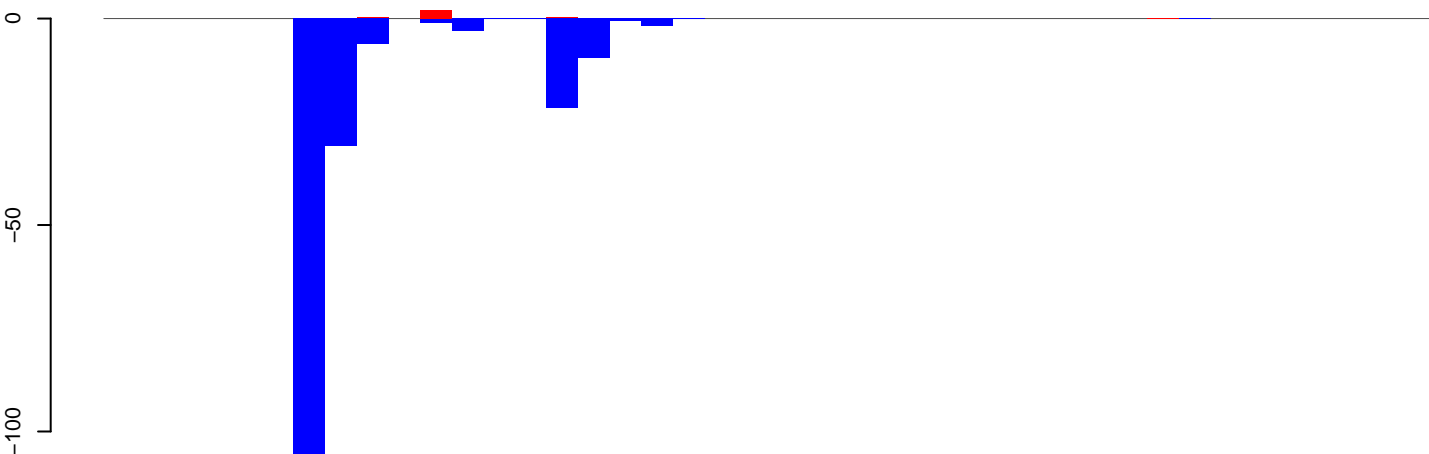


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



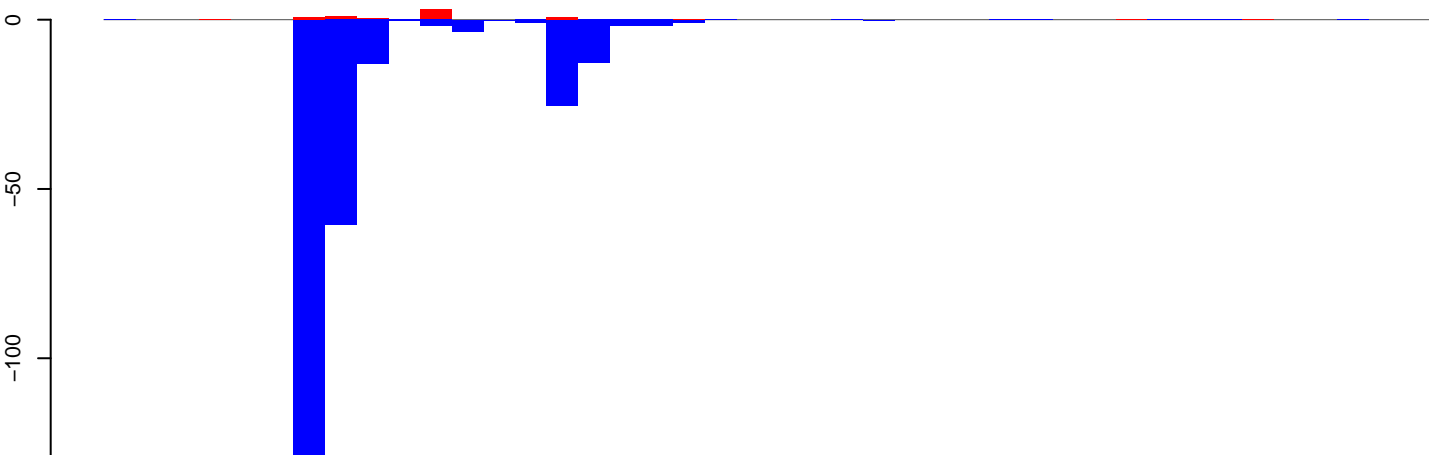
positive=4, negative=80, total=84

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=3, negative=217, total=221

AeAlbo\_U44\_CHIKV\_3dpi.rep

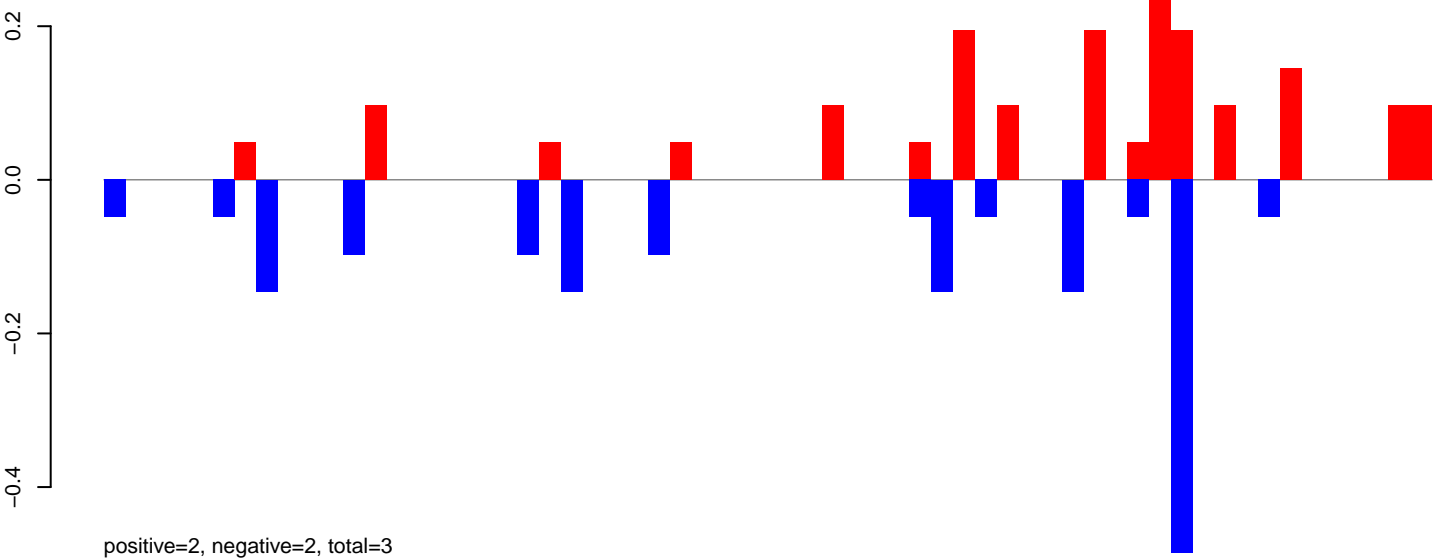


positive=7, negative=297, total=305

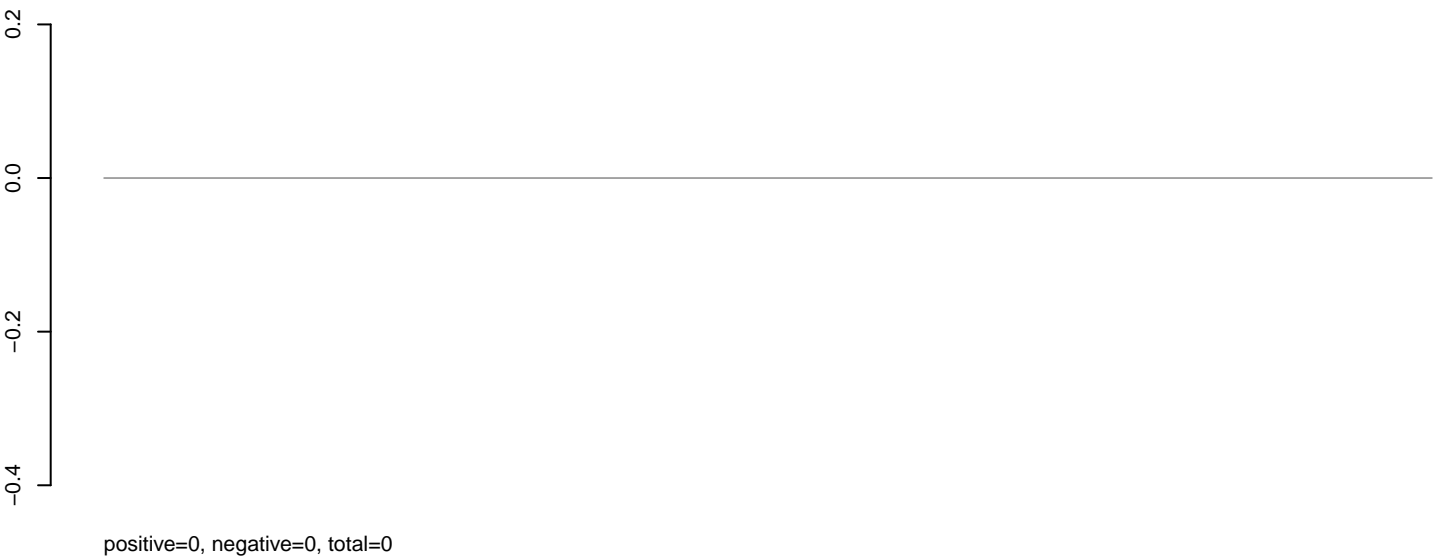
Window size=25, length=1039, TE@rnd-6\_family-4733@Unknown:1-1039

0 200 400 600 800 1000

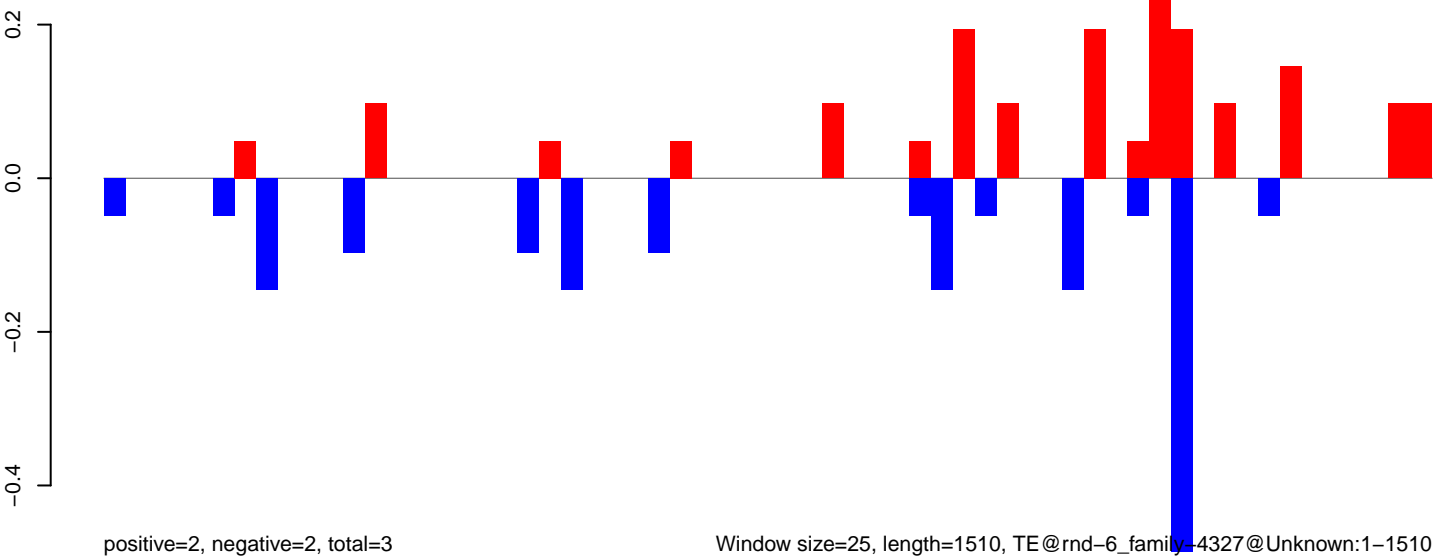
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

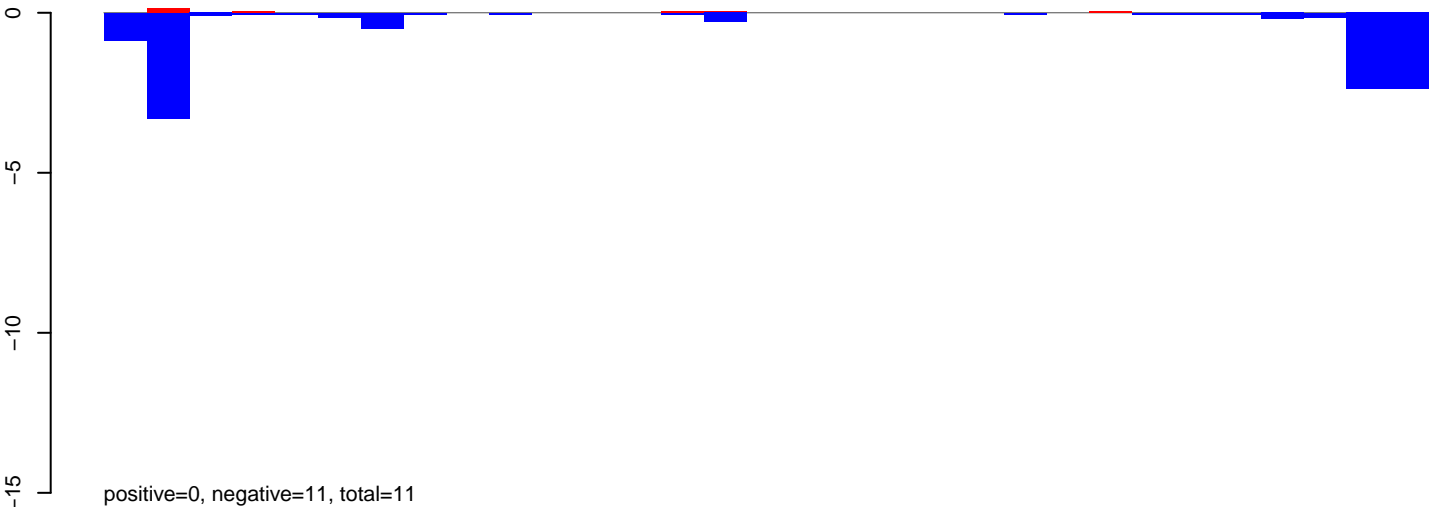


AeAlbo\_U44\_CHIKV\_3dpi.rep

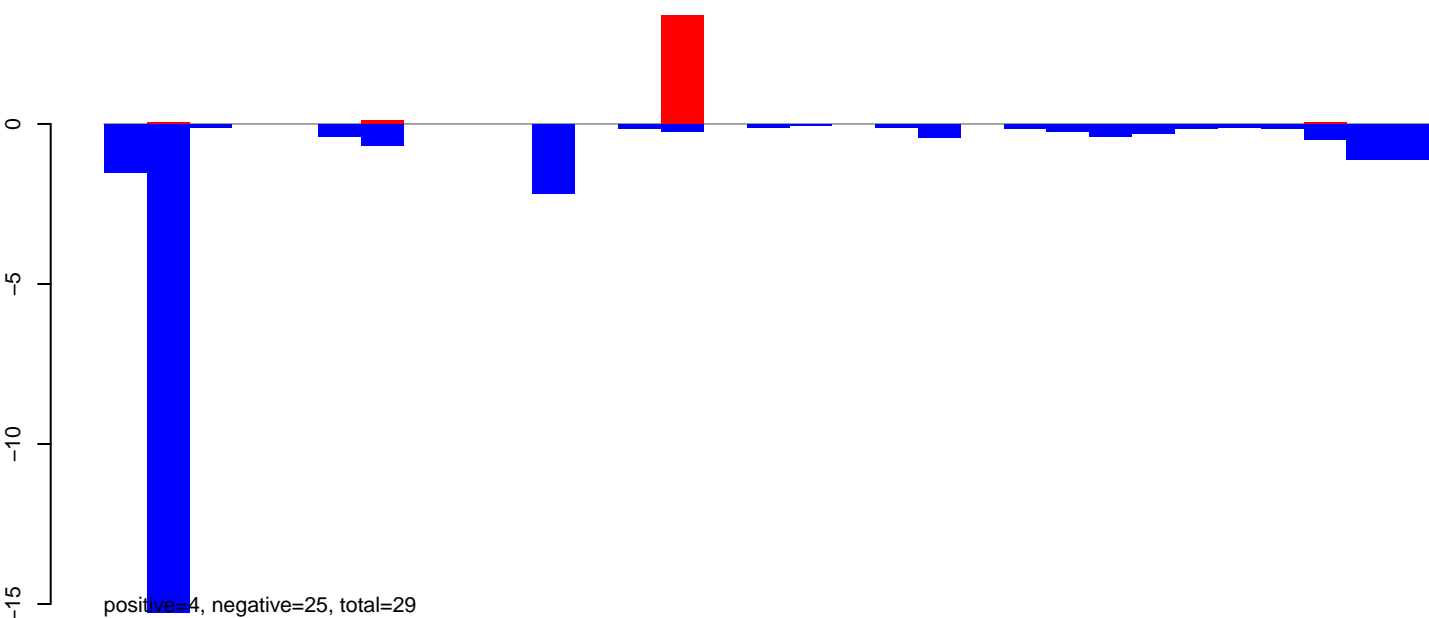


Window size=25, length=1510, TE@rnd-6\_family-4327@Unknown:1-1510

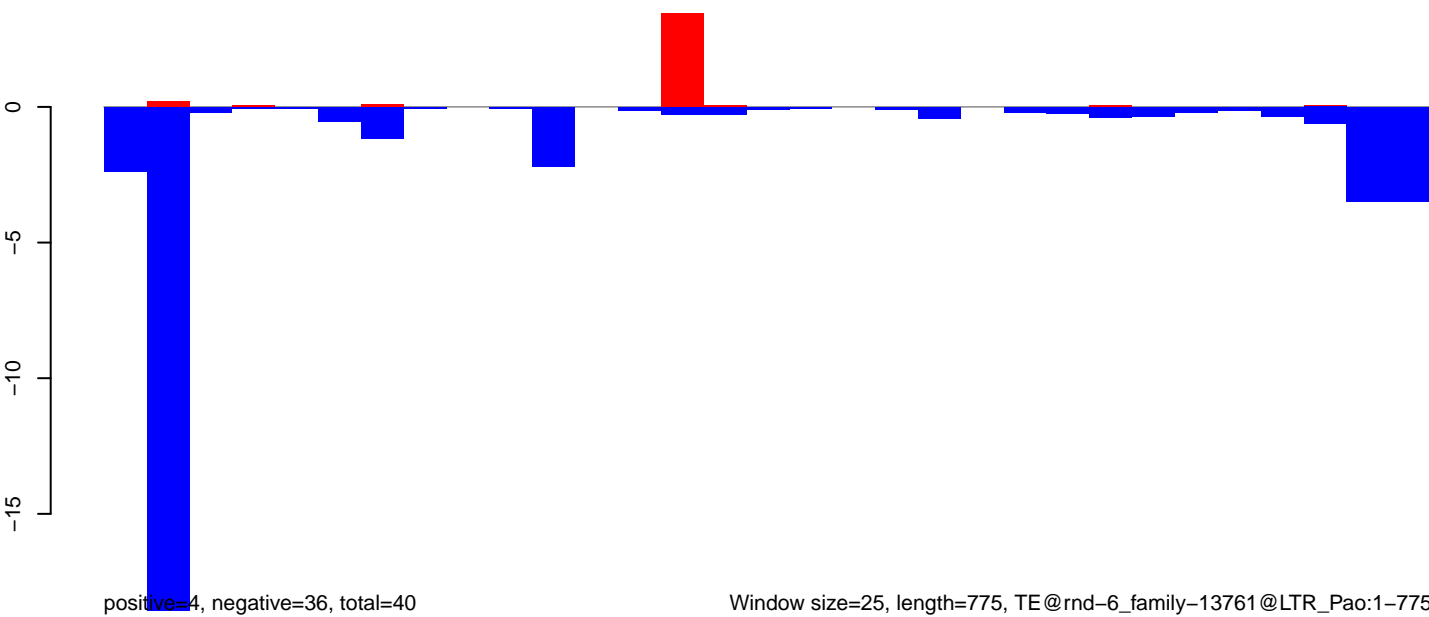
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



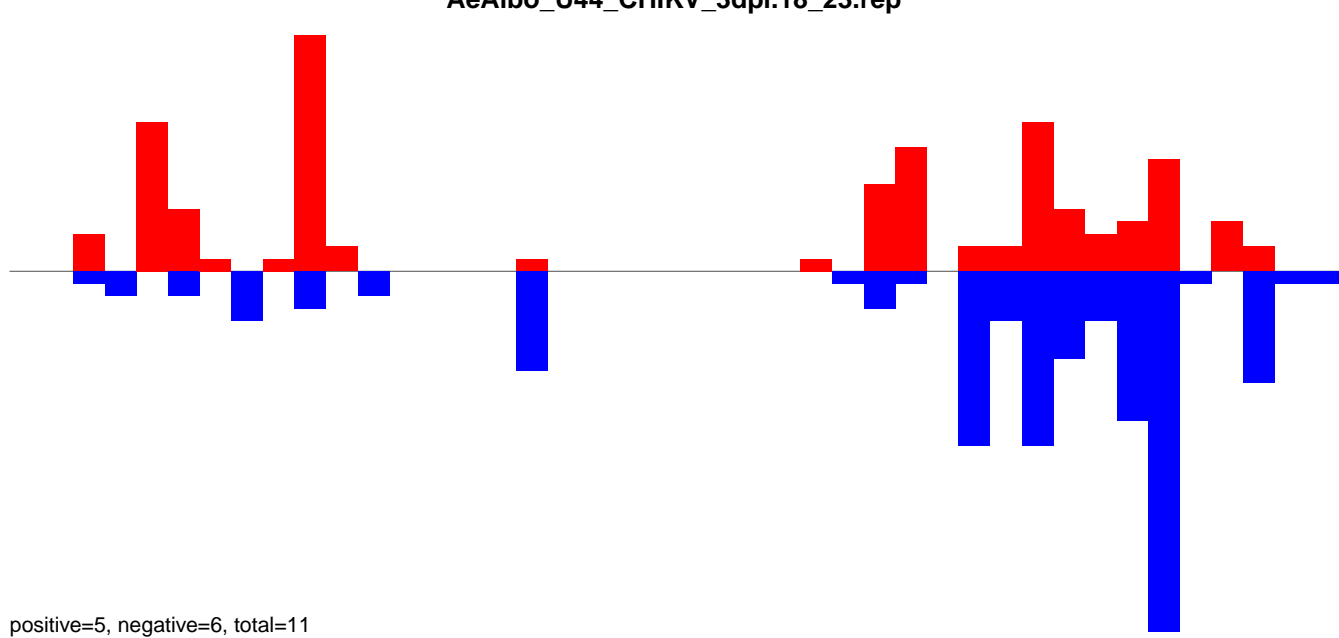
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



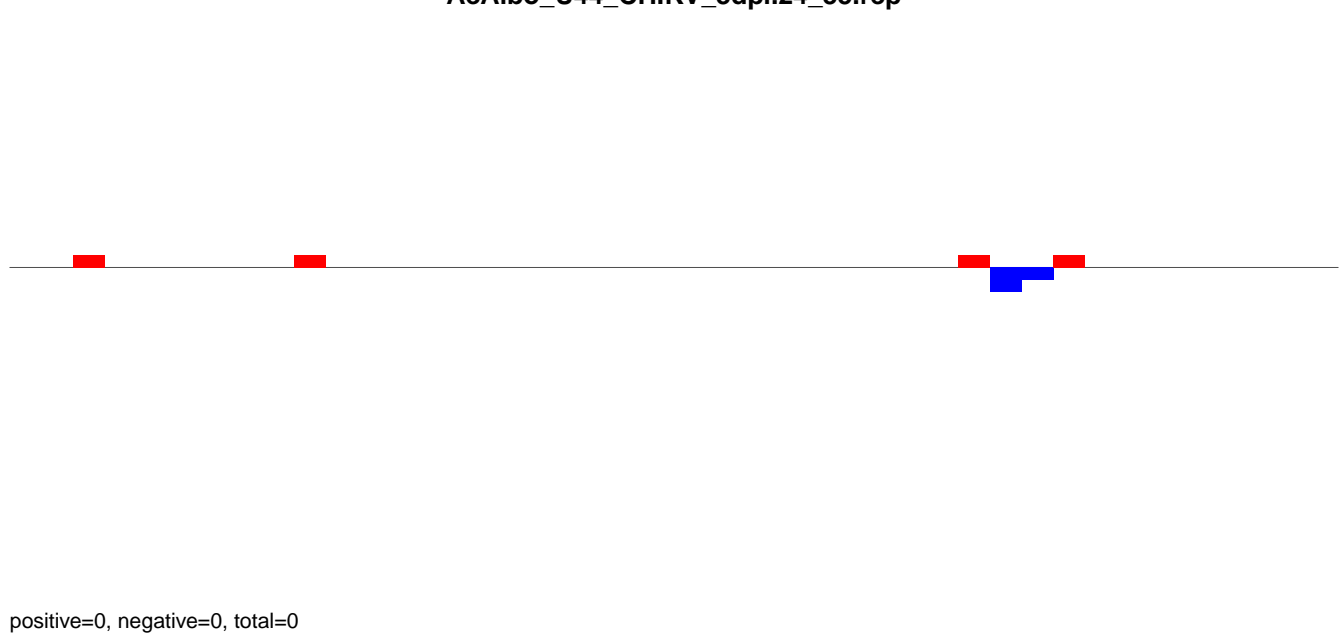
AeAlbo\_U44\_CHIKV\_3dpi.rep



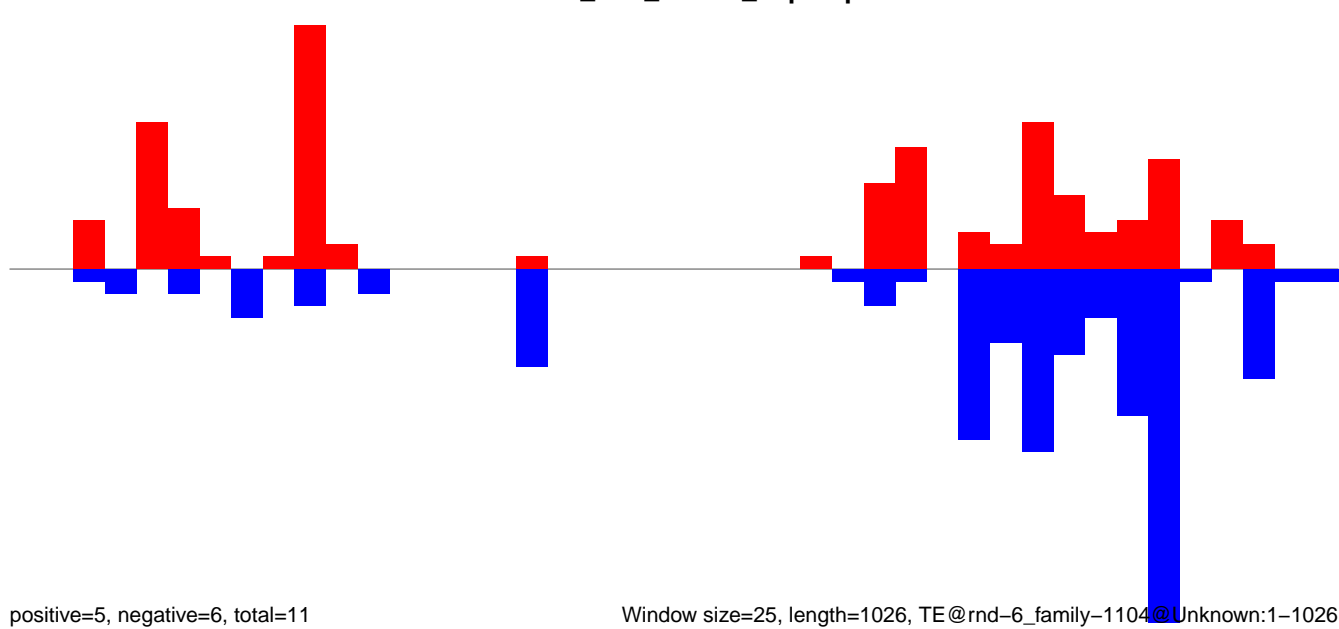
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



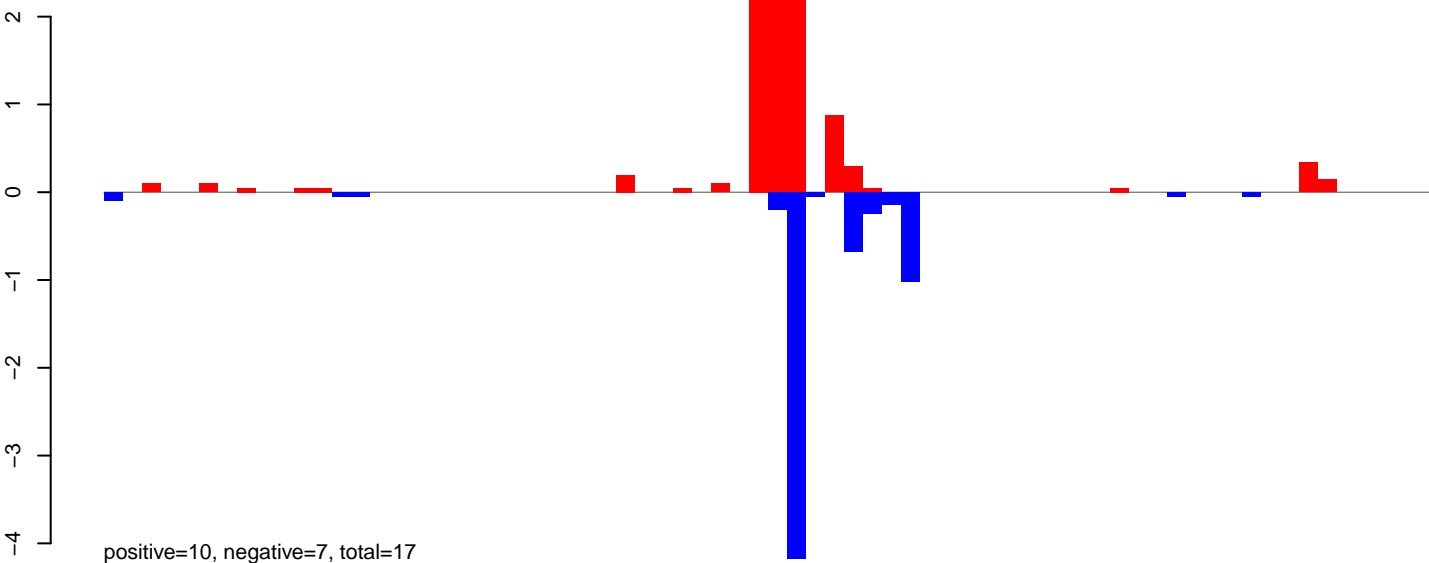
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



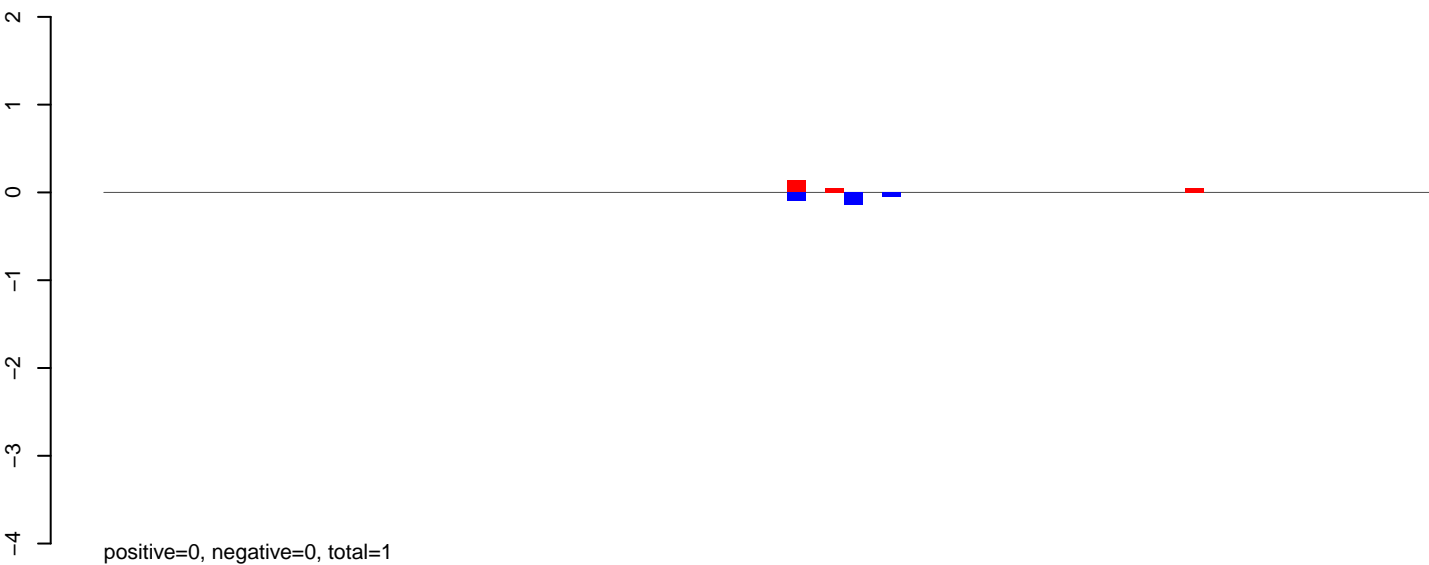
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



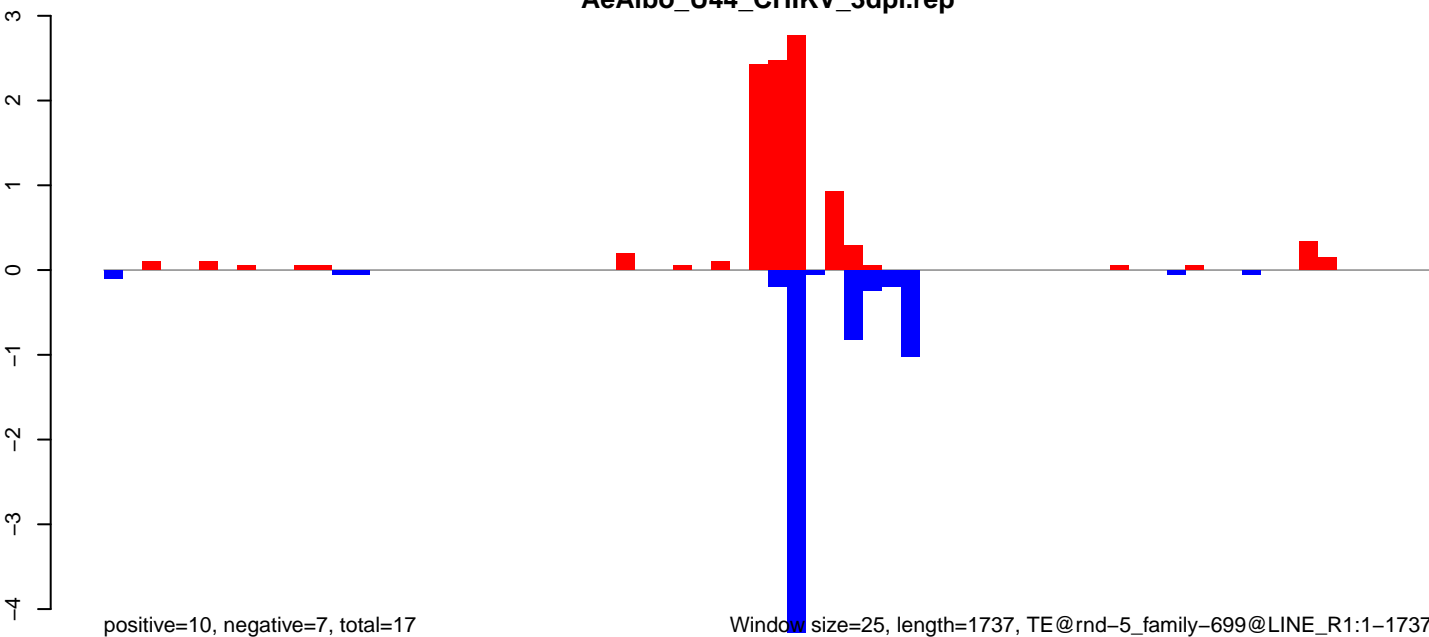
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



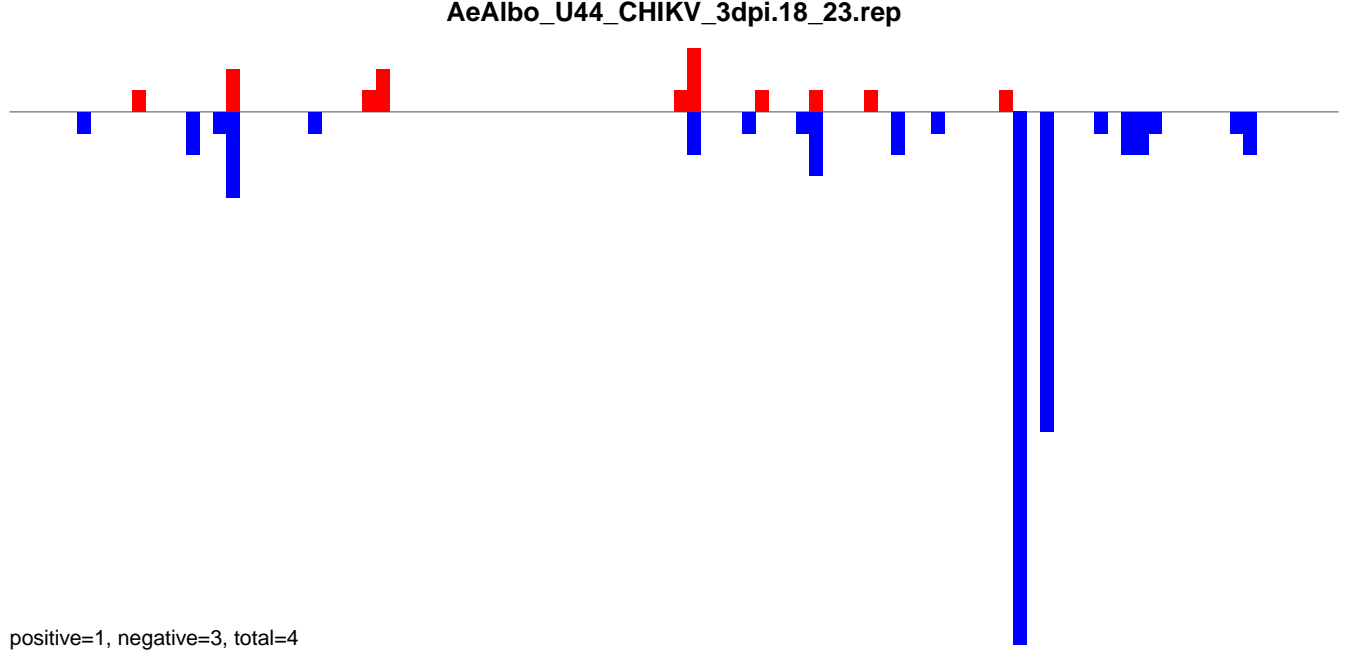
AeAlbo\_U44\_CHIKV\_3dpi.rep



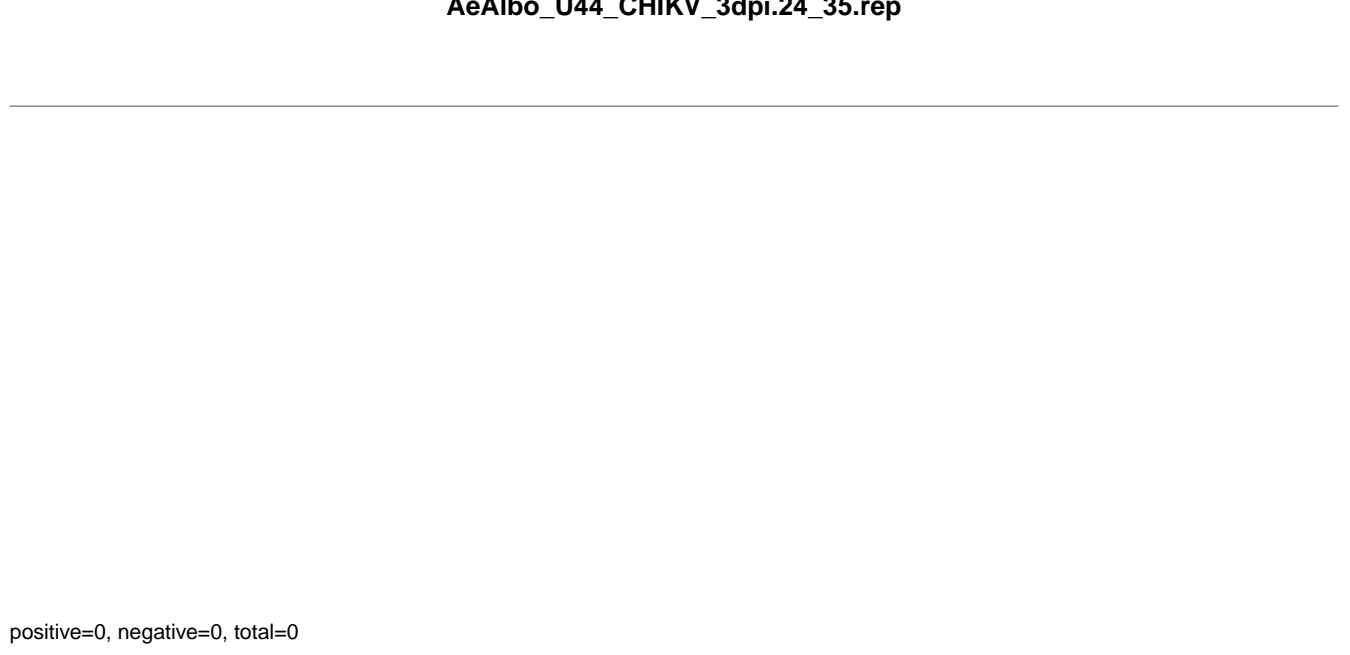
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0 500 1000 1500

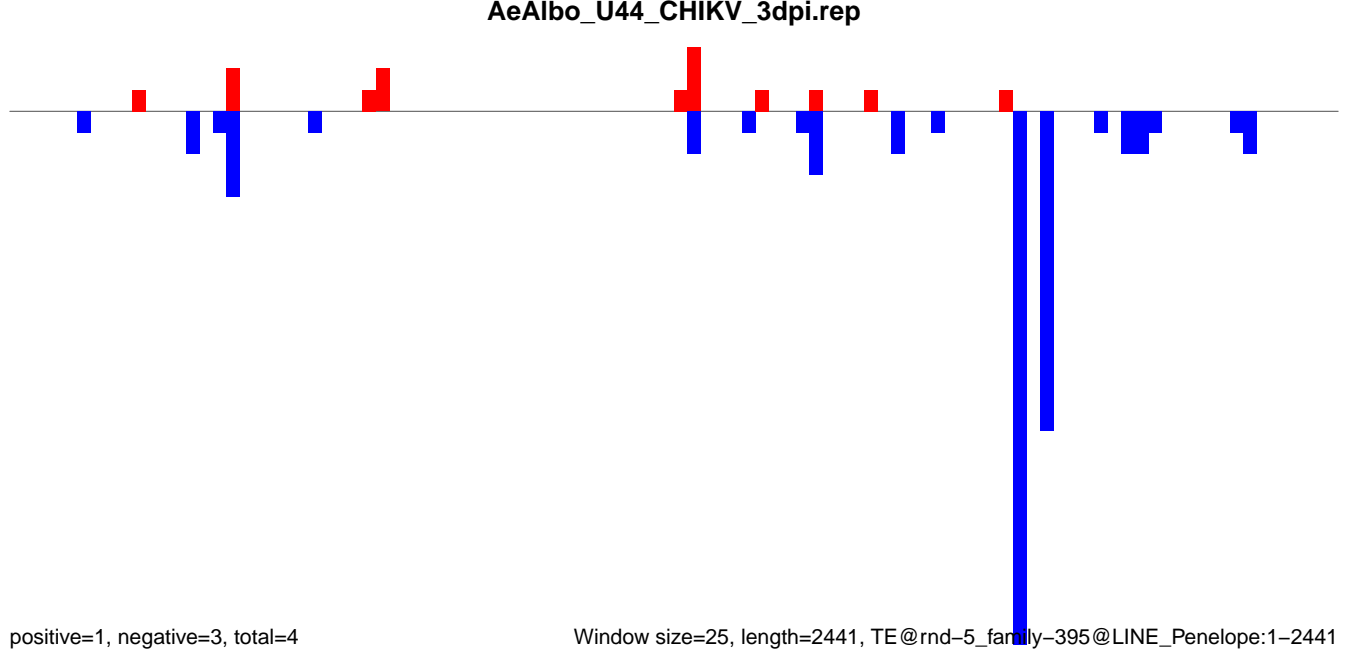
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

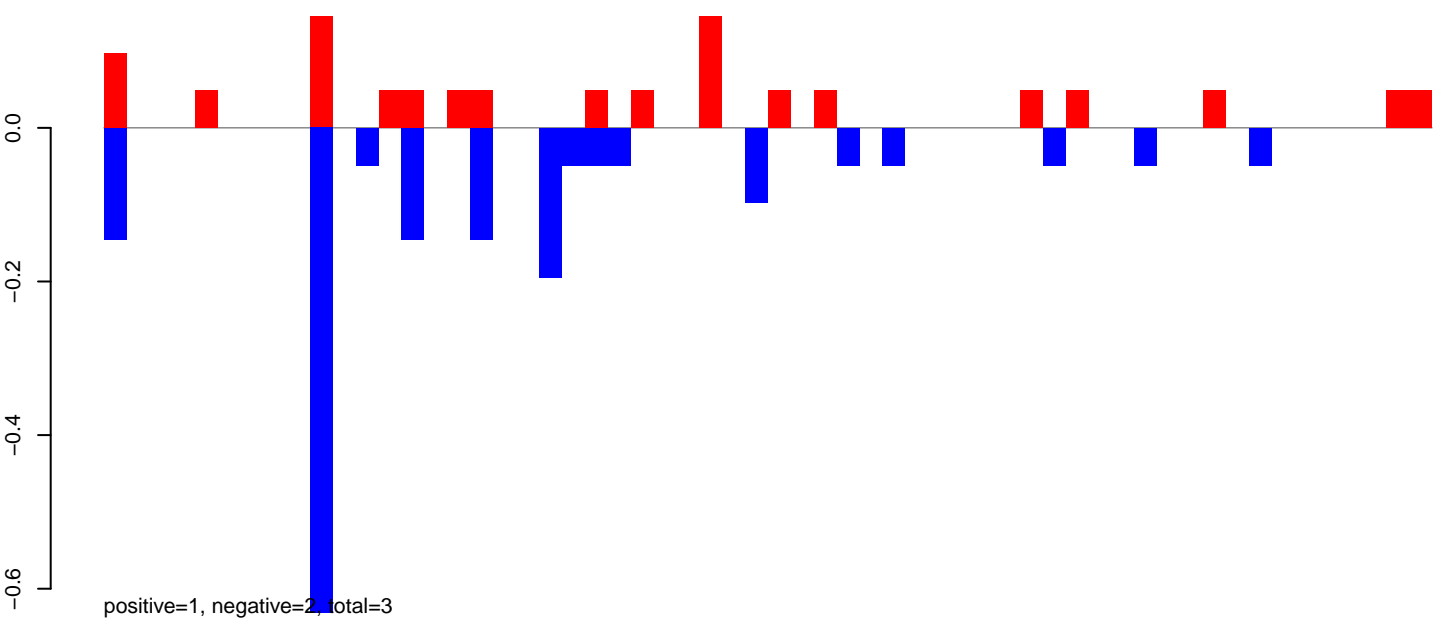


AeAlbo\_U44\_CHIKV\_3dpi.rep

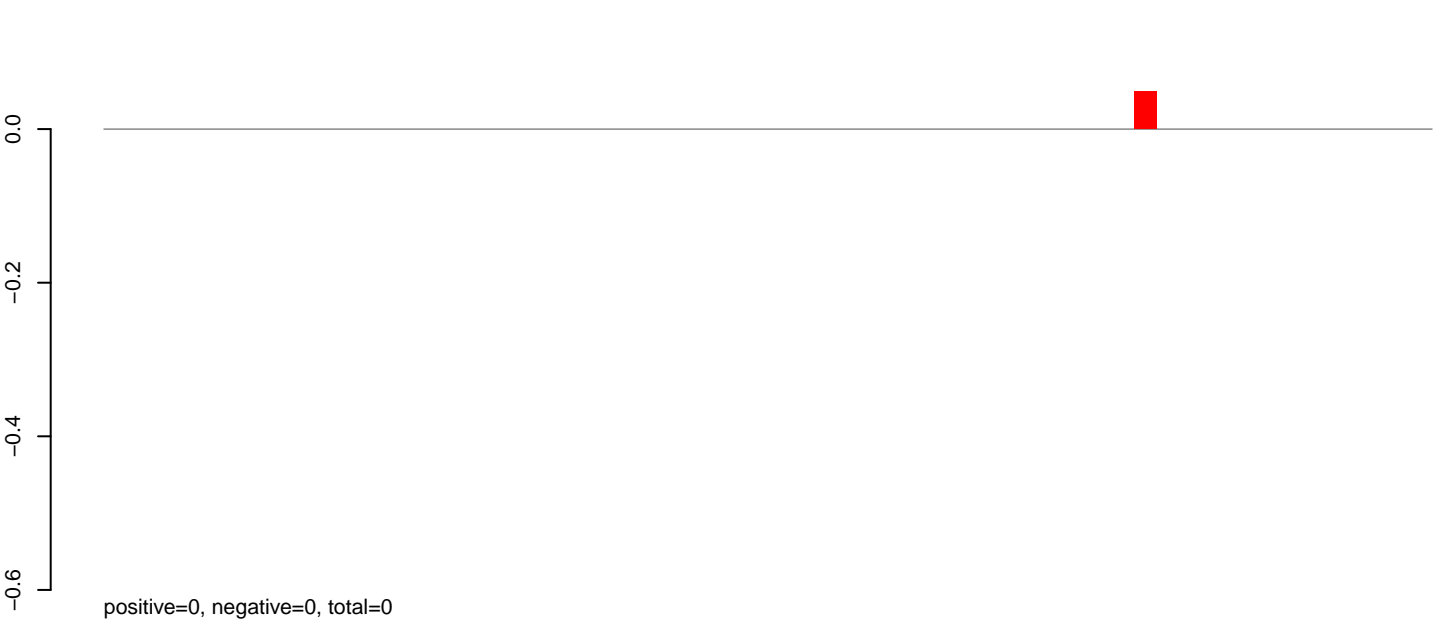


Window size=25, length=2441, TE@rnd-5\_family-395@LINE\_Penelope:1-2441

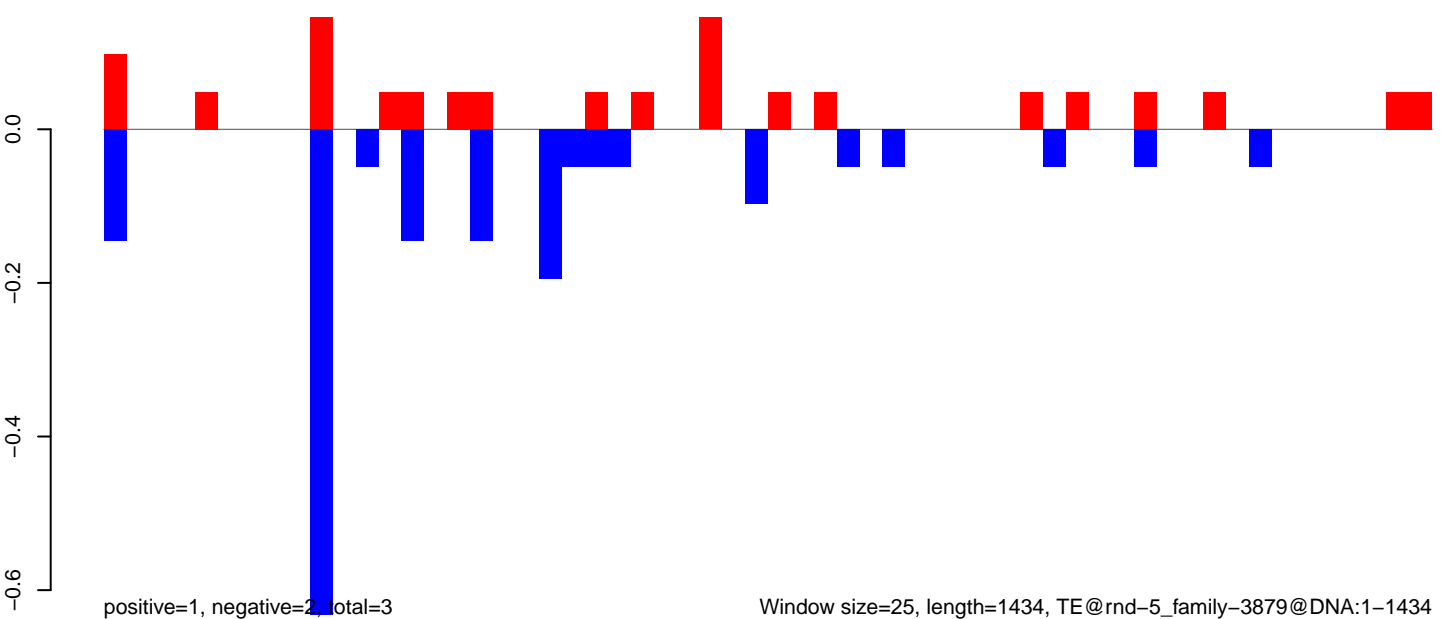
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



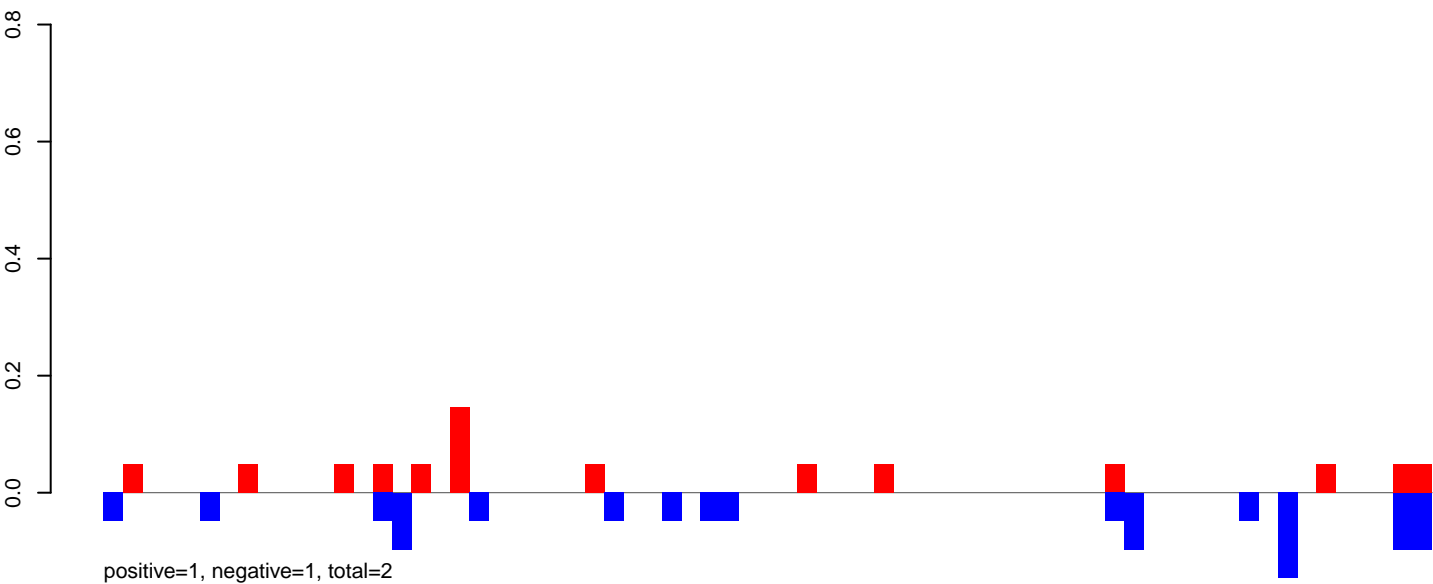
AeAlbo\_U44\_CHIKV\_3dpi.rep



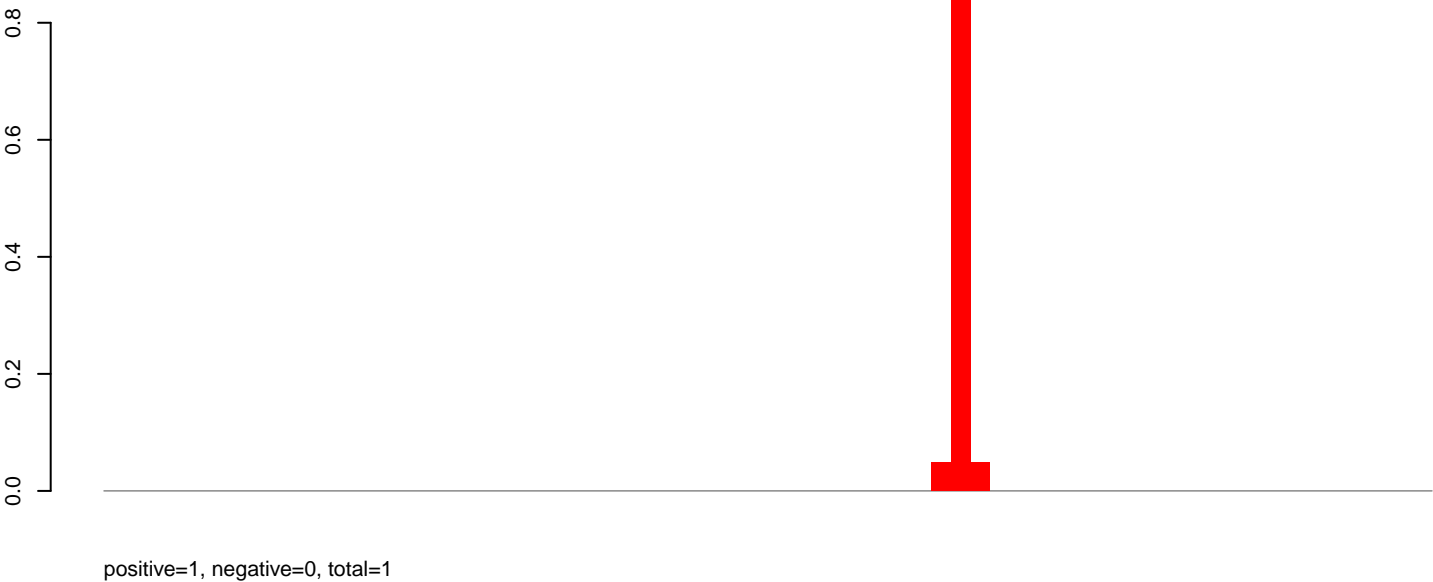
Window size=25, length=1434, TE@rnd-5\_family-3879@DNA:1-1434



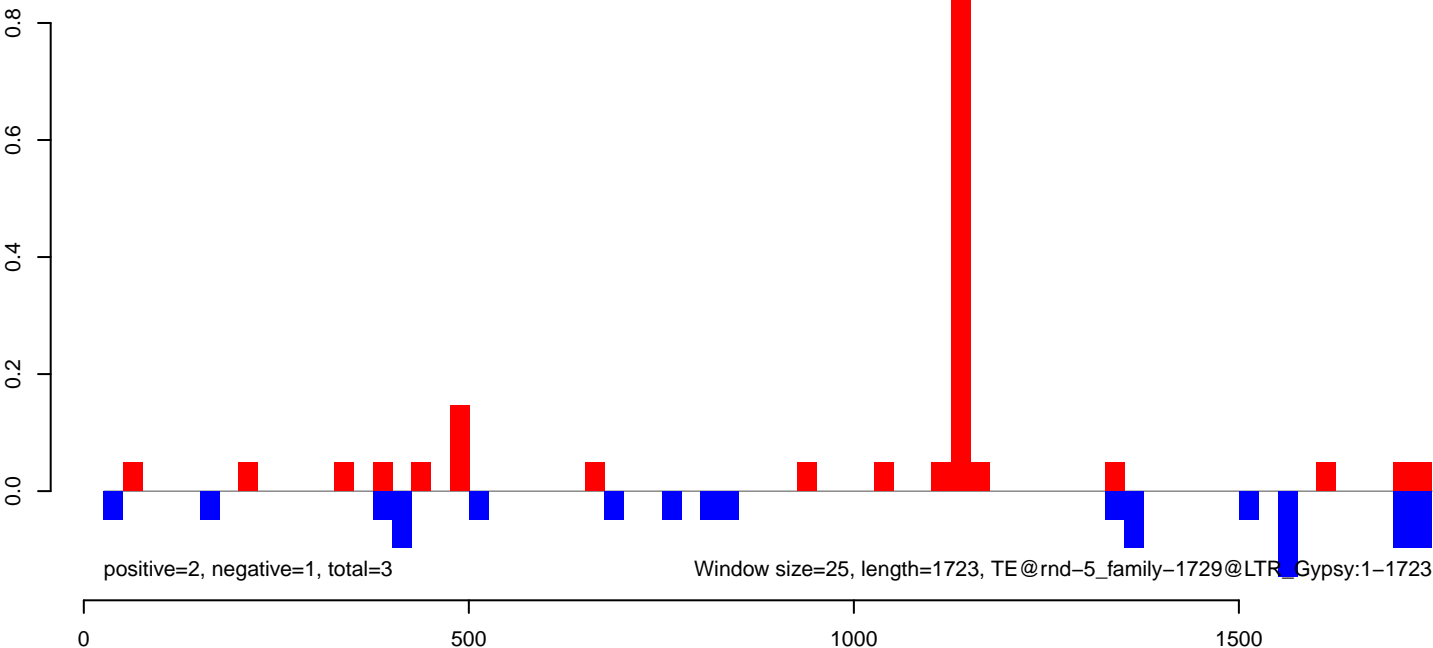
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



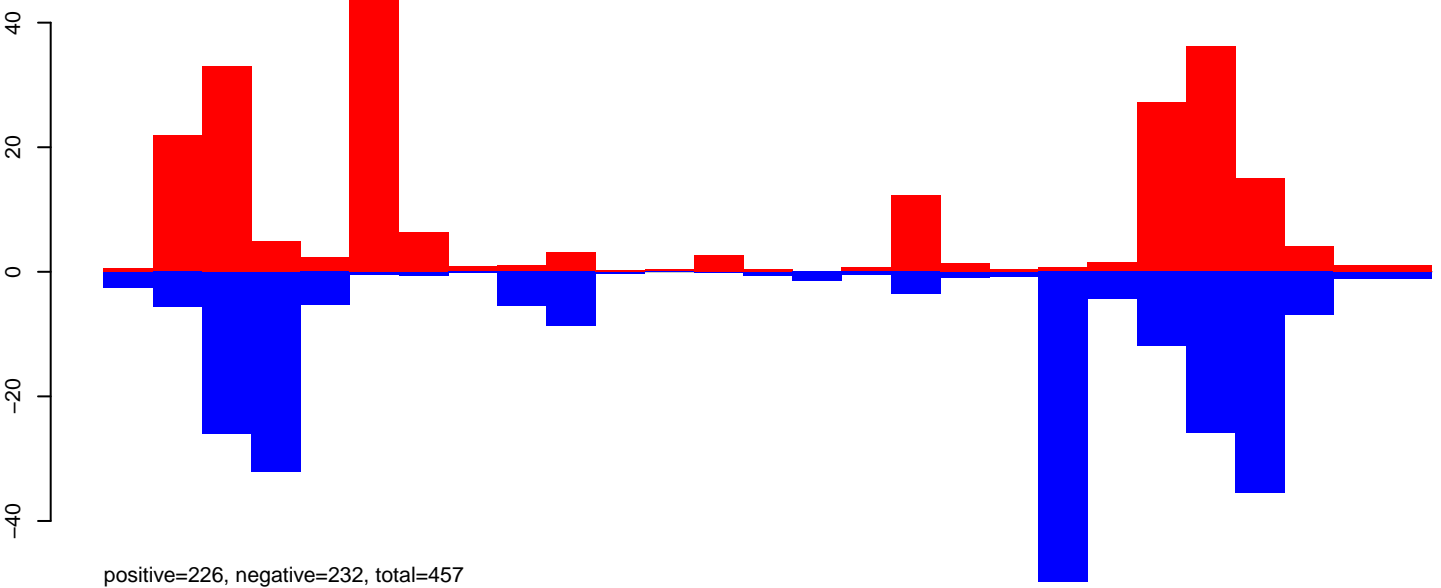
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



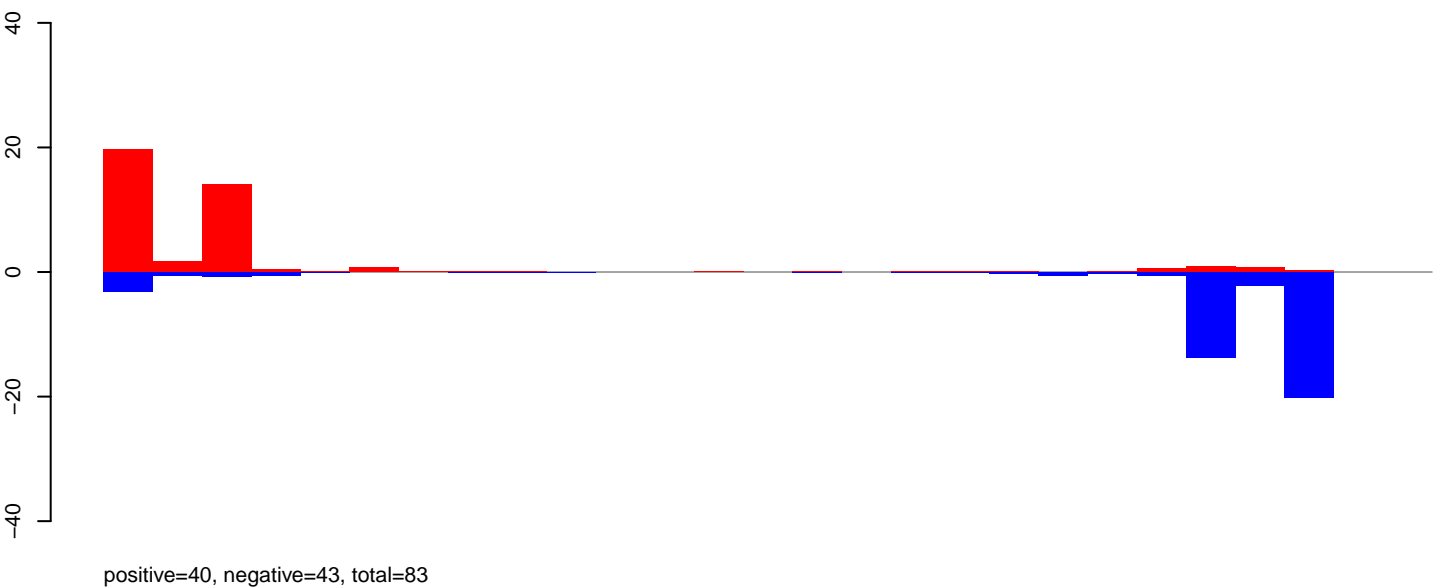
AeAlbo\_U44\_CHIKV\_3dpi.rep



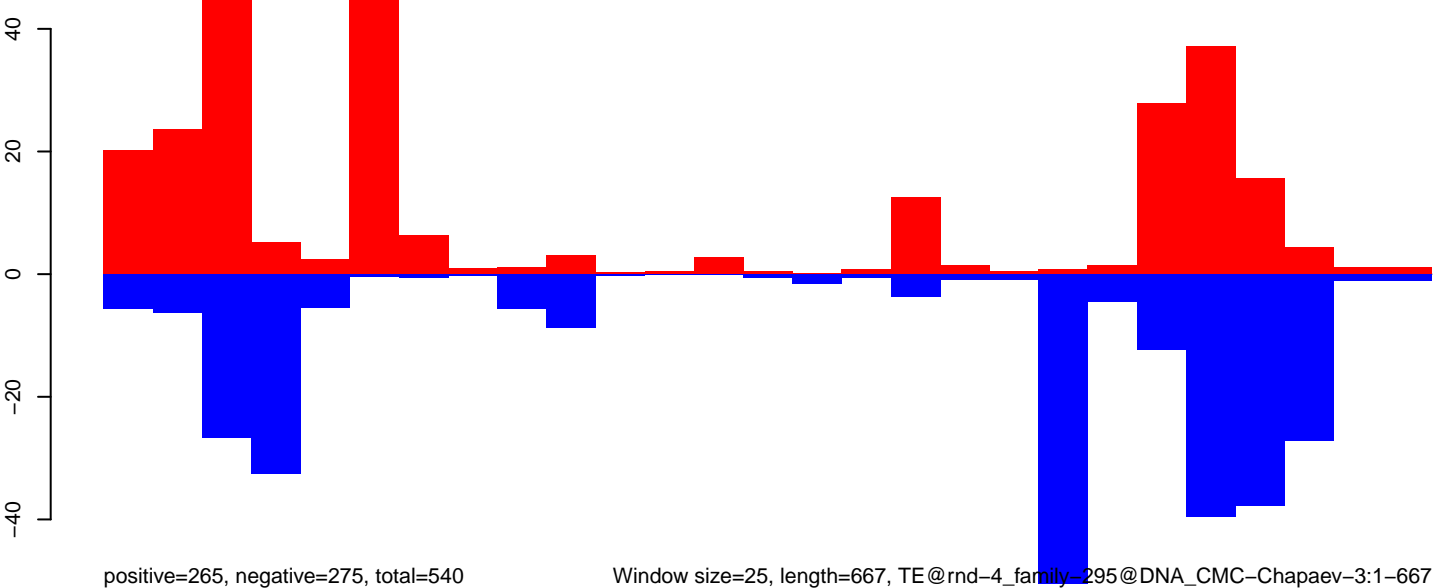
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

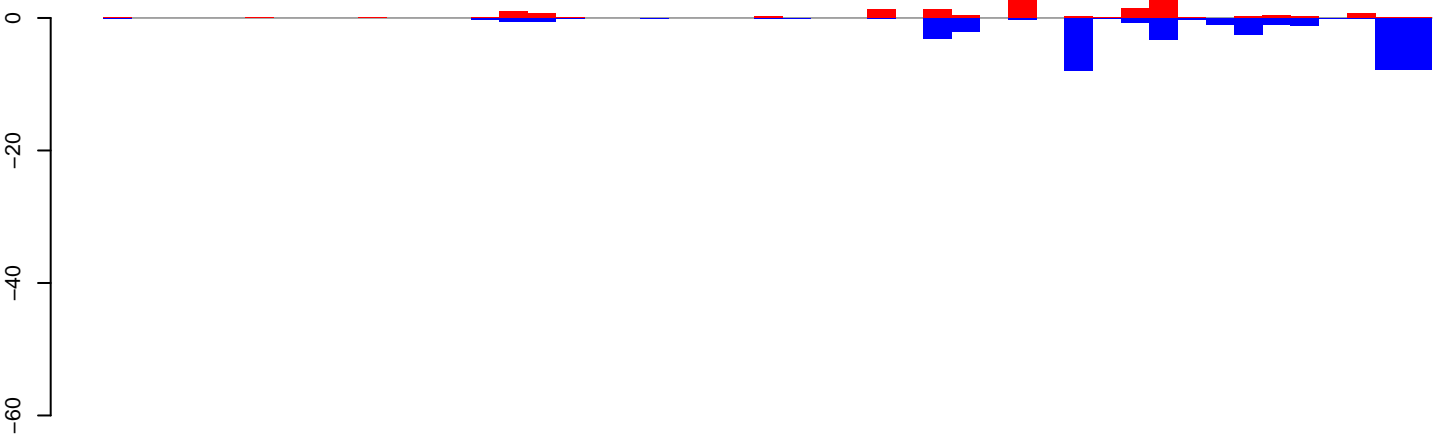


AeAlbo\_U44\_CHIKV\_3dpi.rep



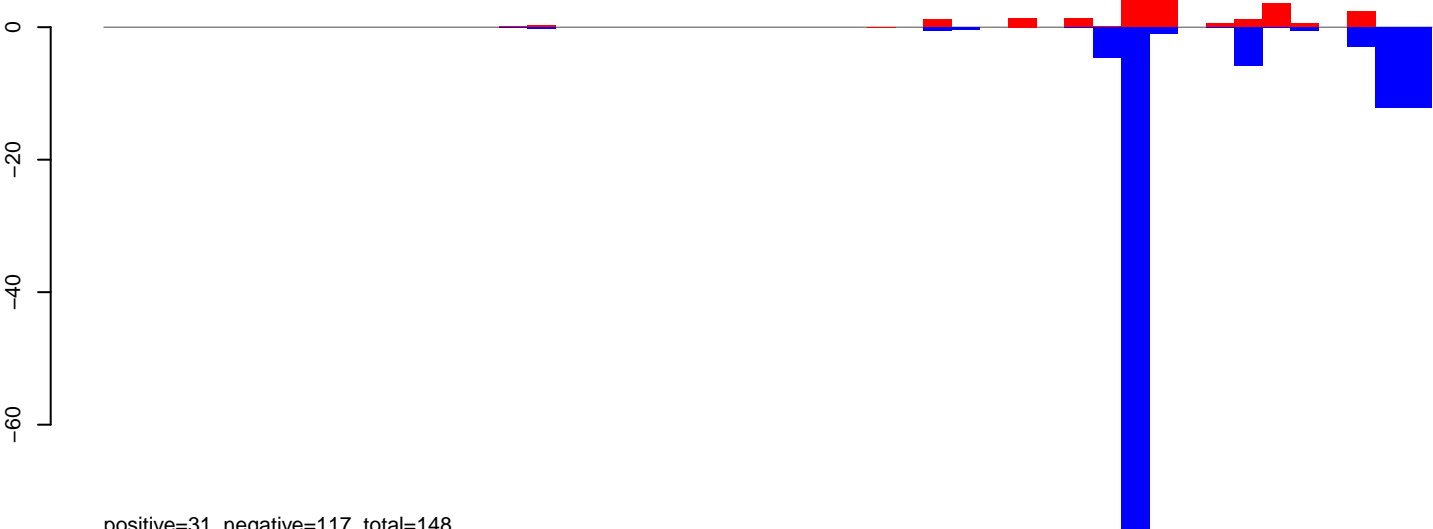
Window size=25, length=667, TE@rnd-4\_family\_295@DNA\_CMC-Chapaev-3:1-667

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



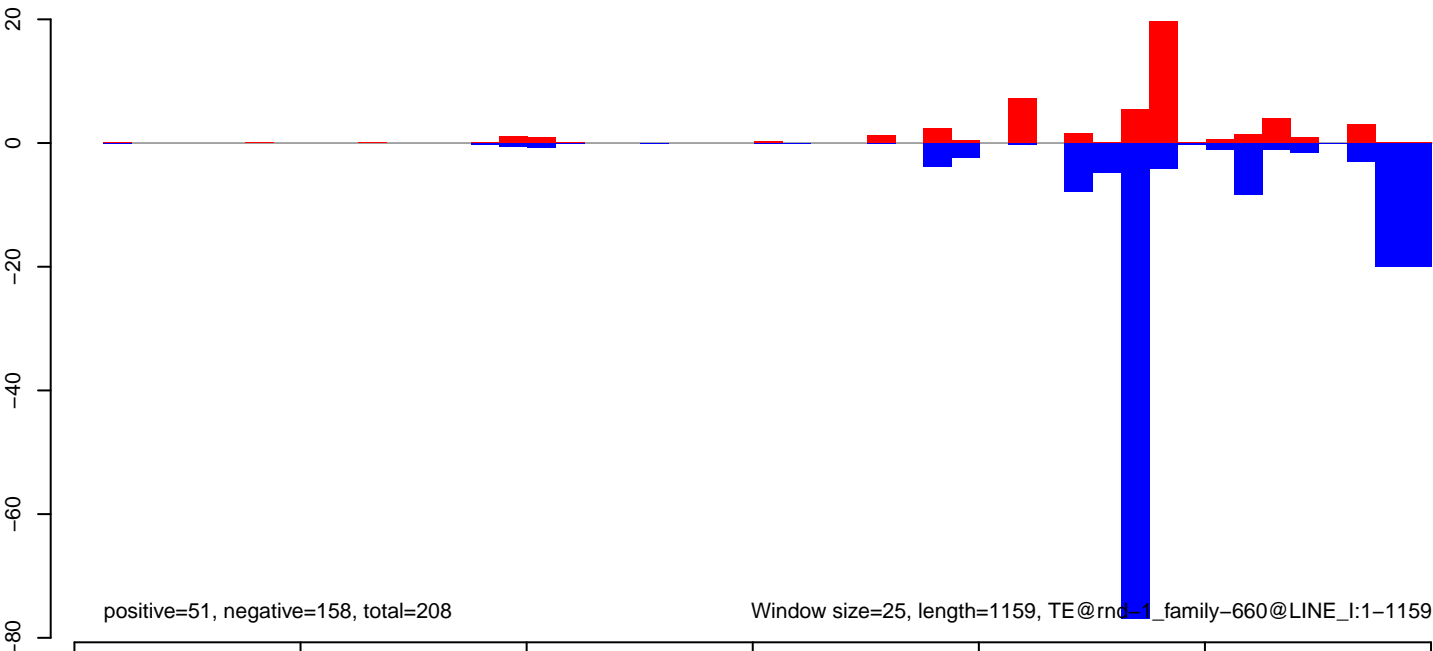
positive=20, negative=41, total=61

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=31, negative=117, total=148

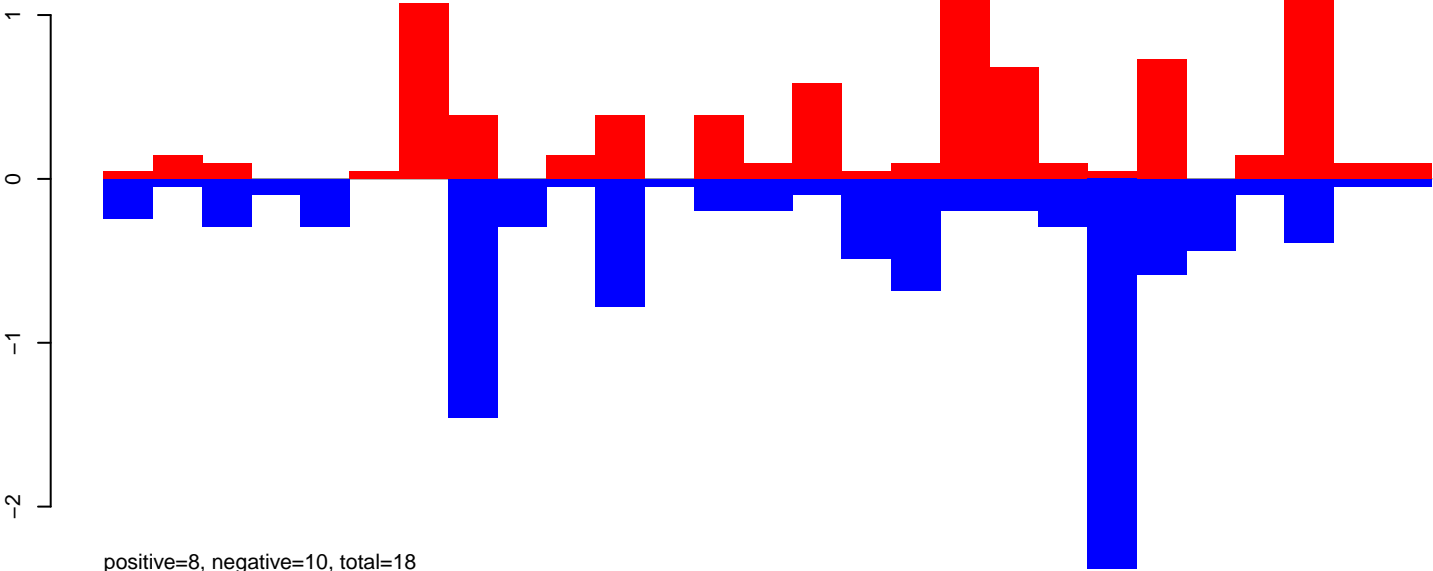
AeAlbo\_U44\_CHIKV\_3dpi.rep



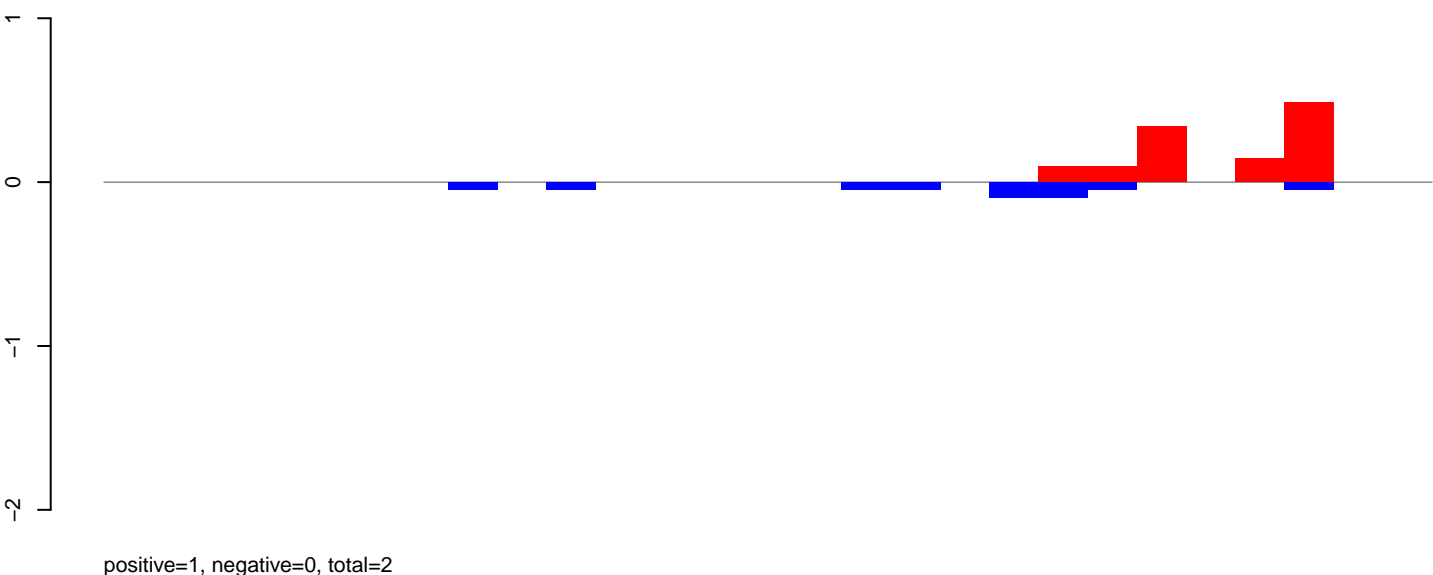
positive=51, negative=158, total=208

Window size=25, length=1159, TE@rnd-1\_family-660@LINE\_I:1-1159

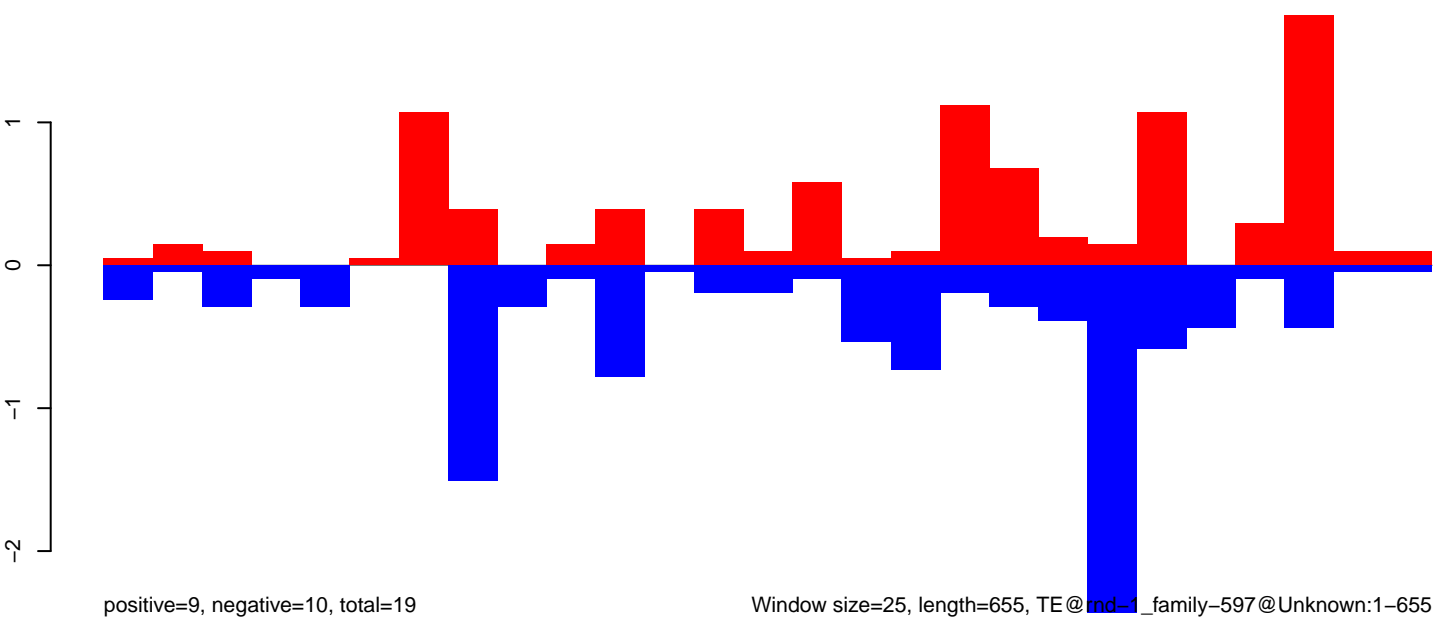
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

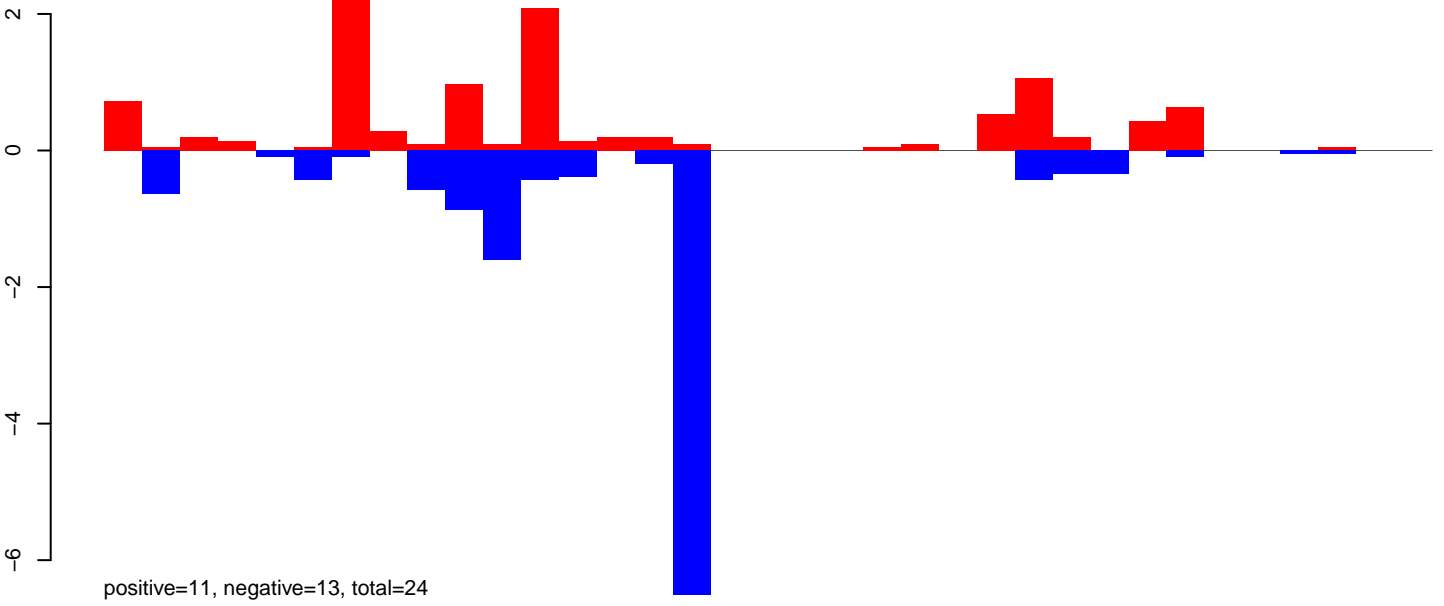


AeAlbo\_U44\_CHIKV\_3dpi.rep

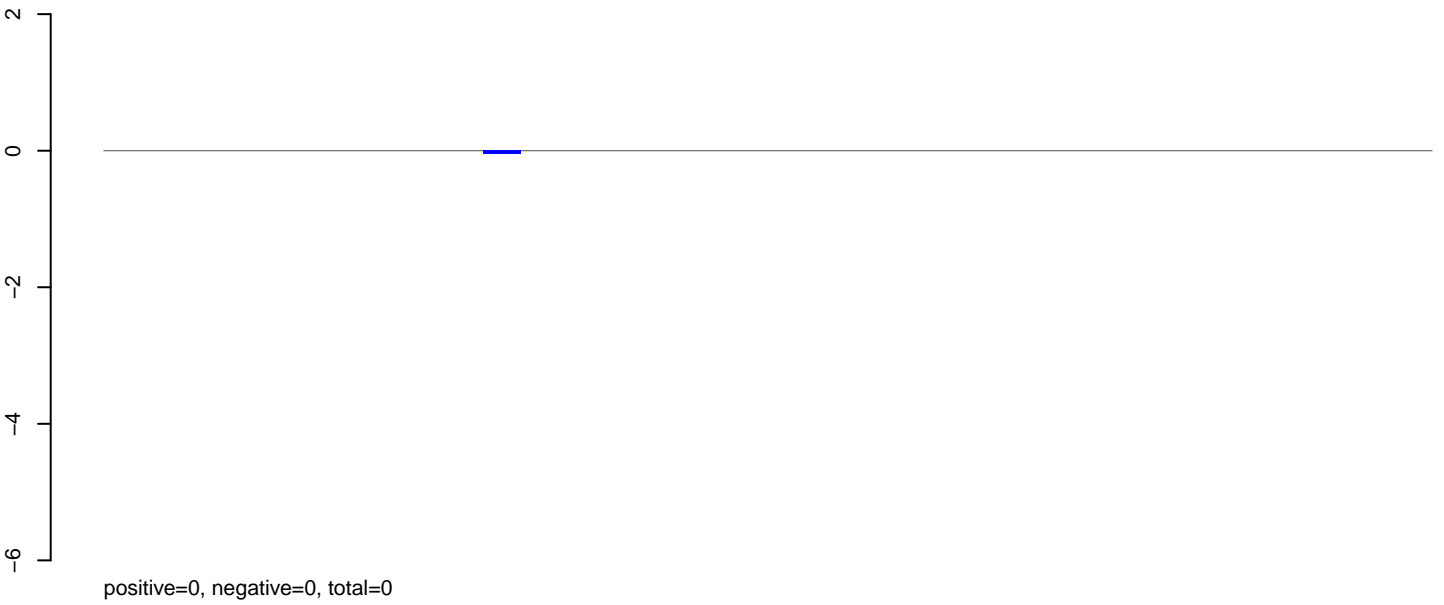


Window size=25, length=655, TE@tmd-1\_family-597@Unknown:1-655

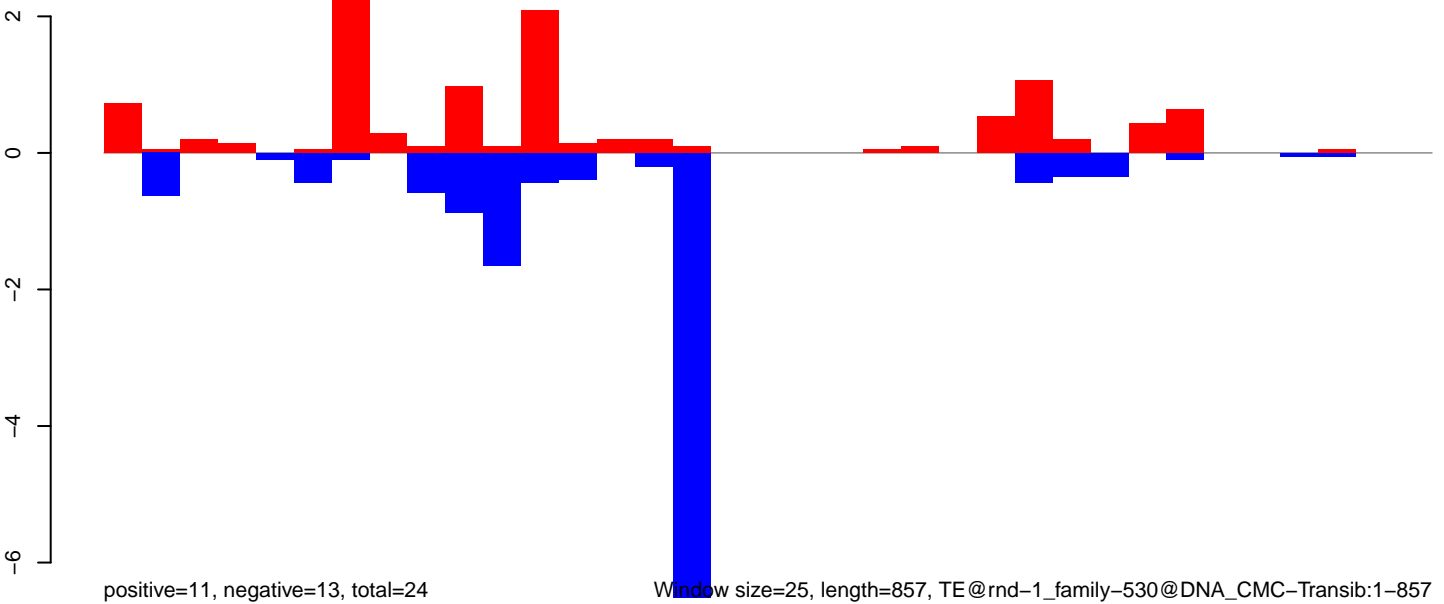
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



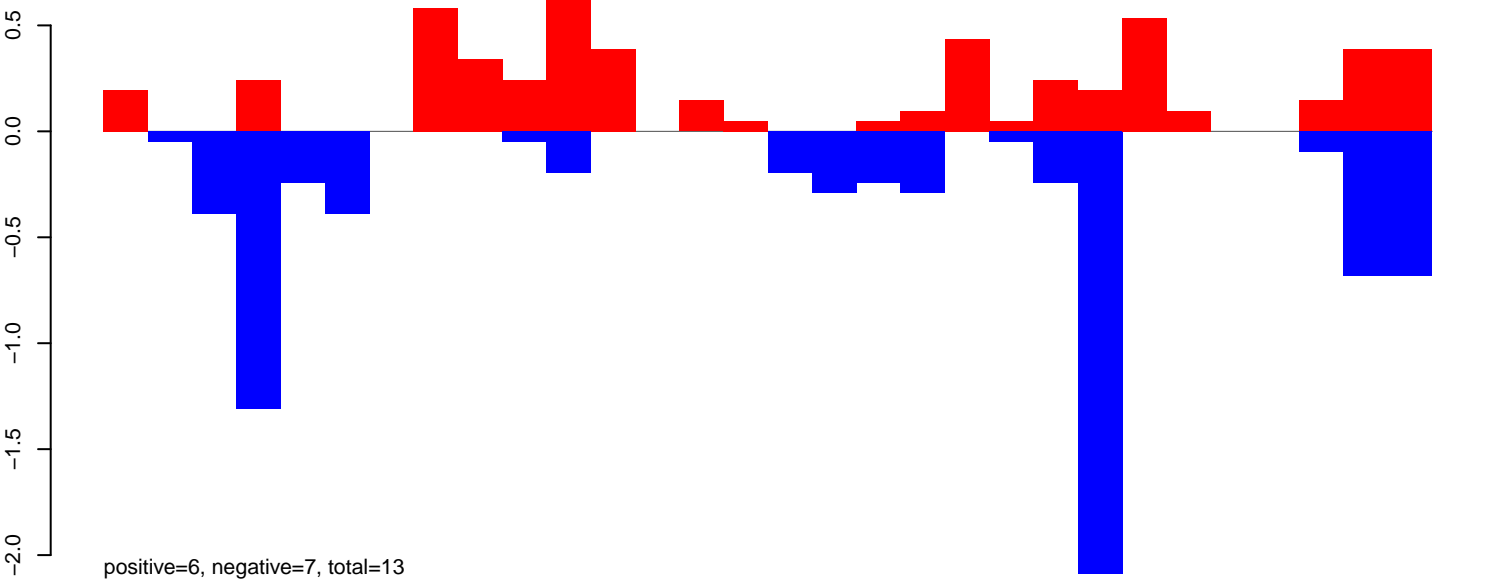
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



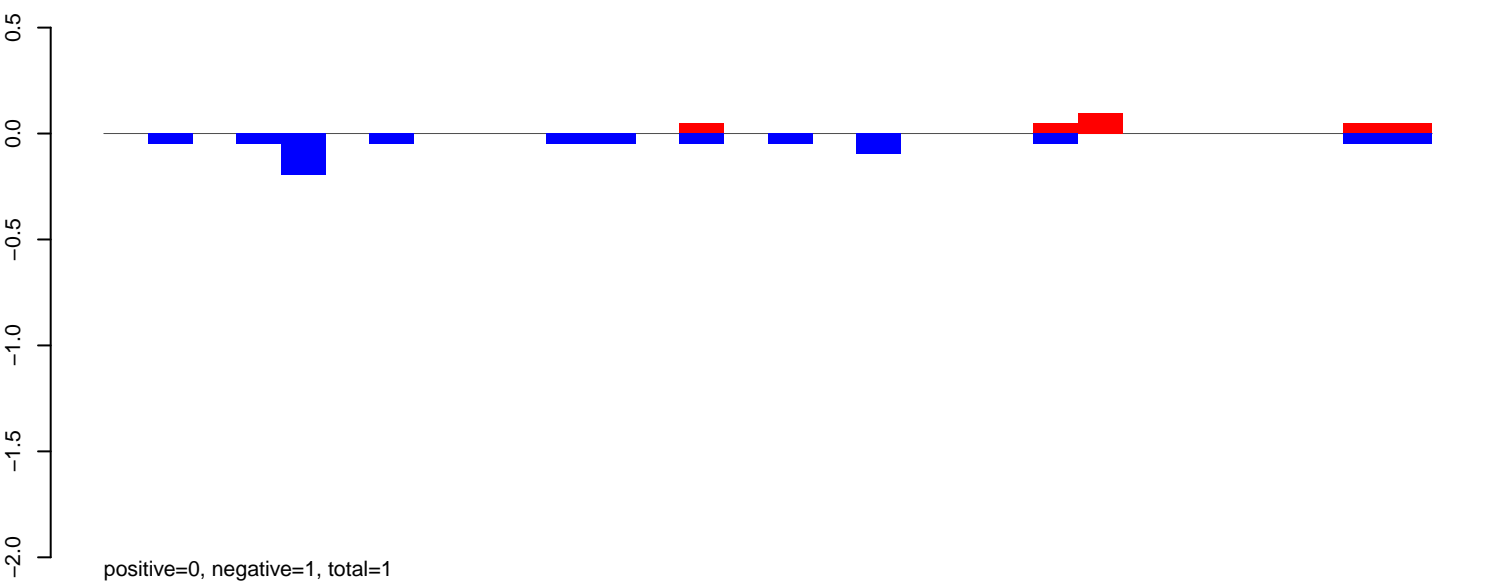
AeAlbo\_U44\_CHIKV\_3dpi.rep



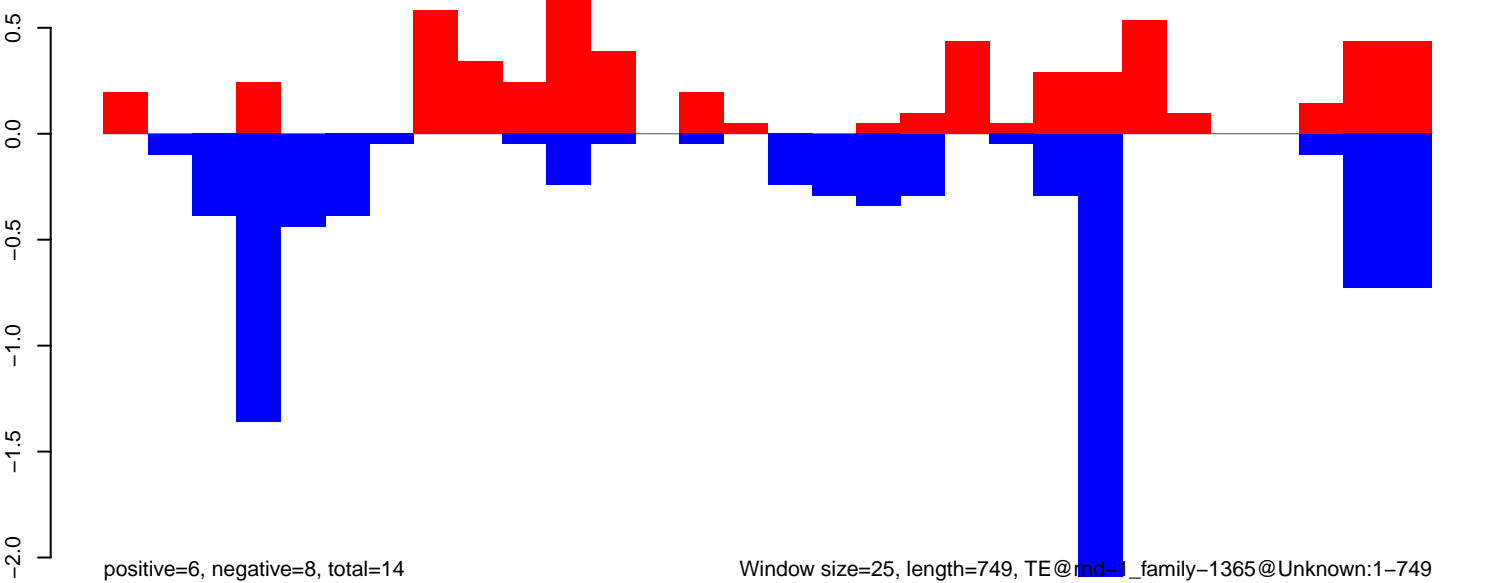
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



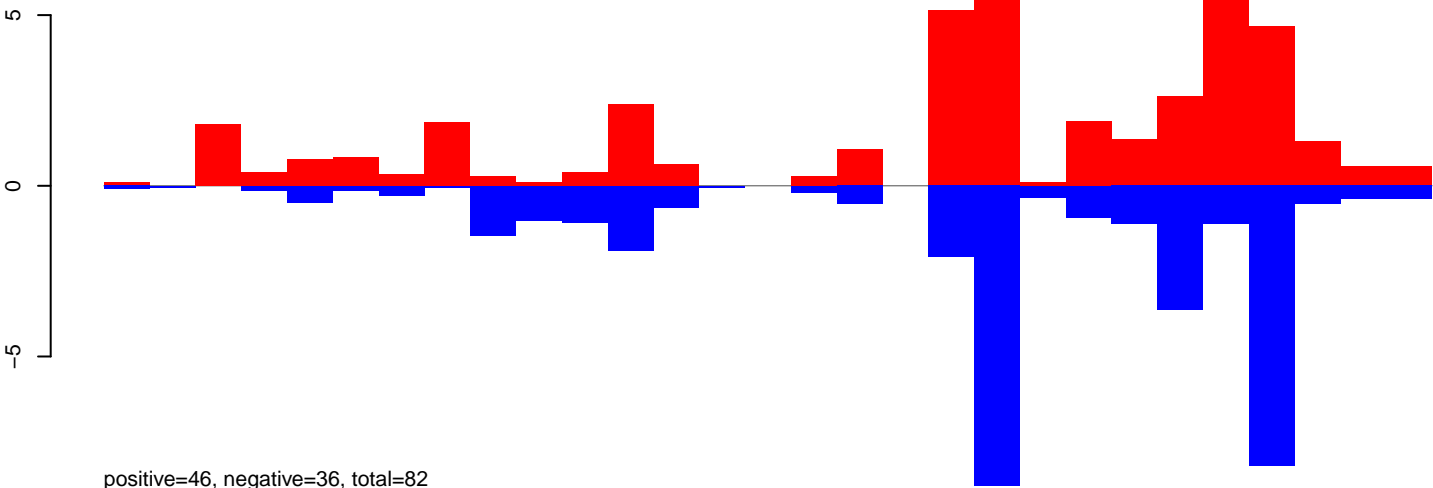
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



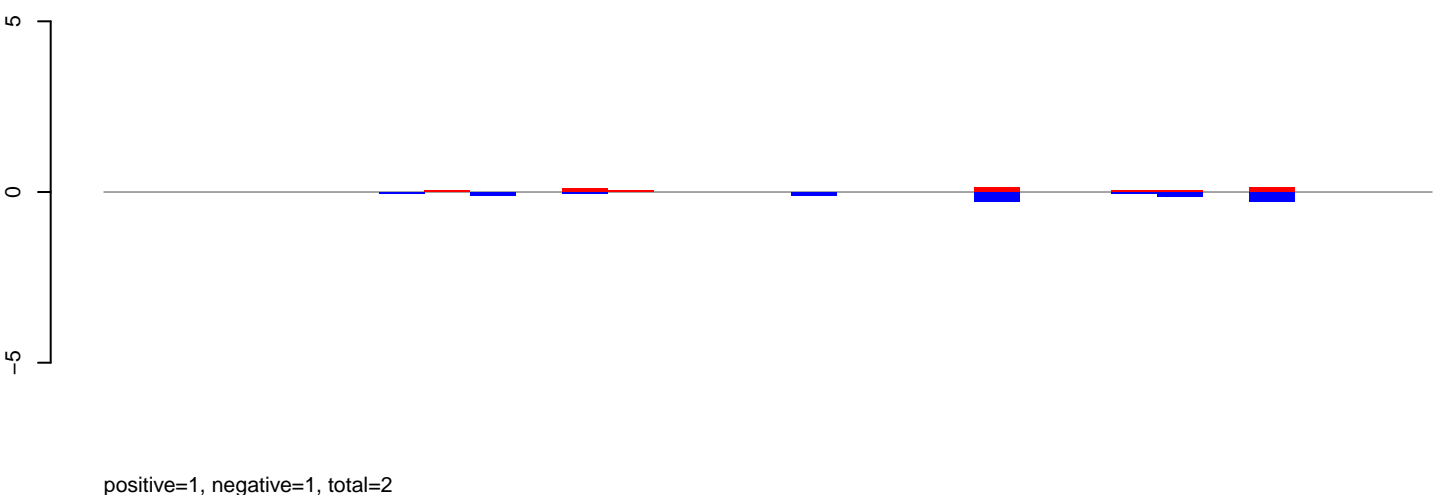
AeAlbo\_U44\_CHIKV\_3dpi.rep



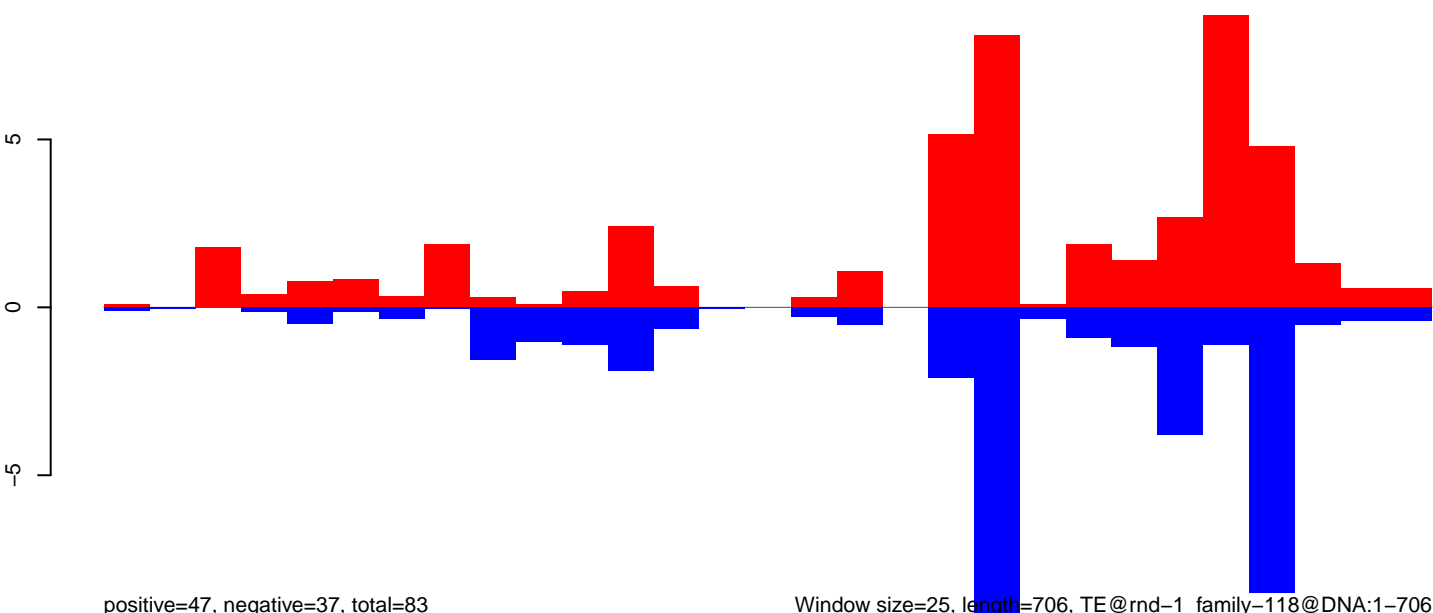
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

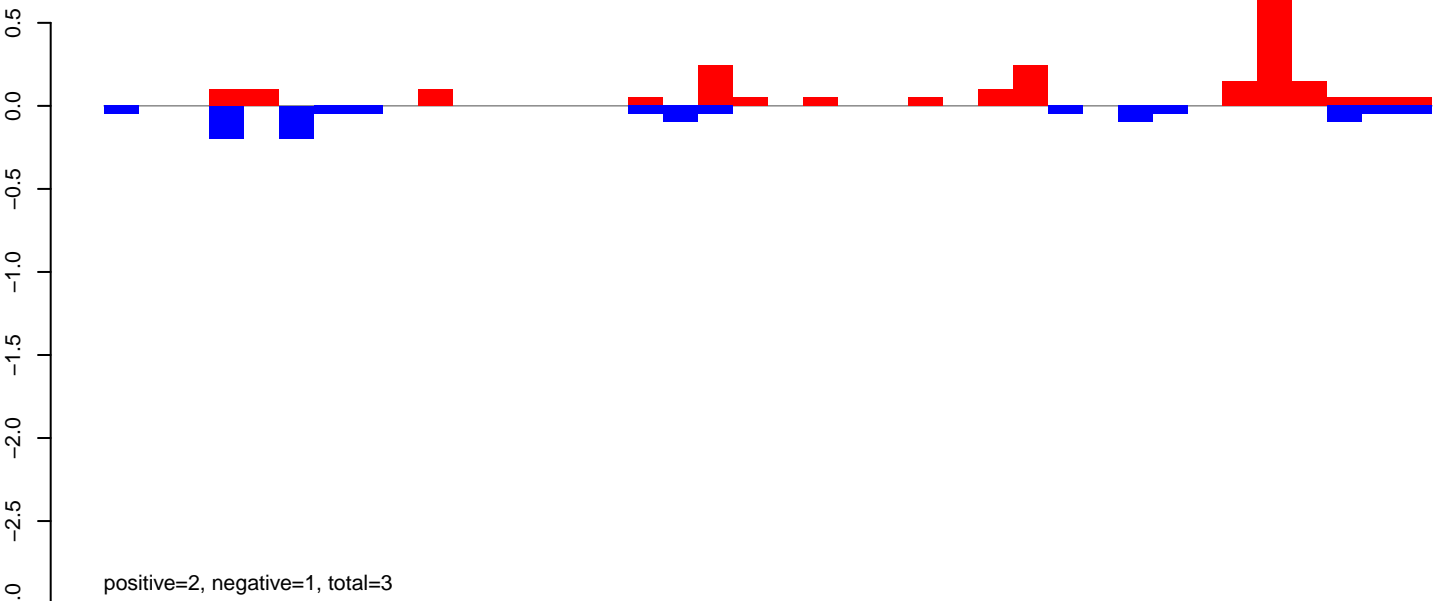


AeAlbo\_U44\_CHIKV\_3dpi.rep

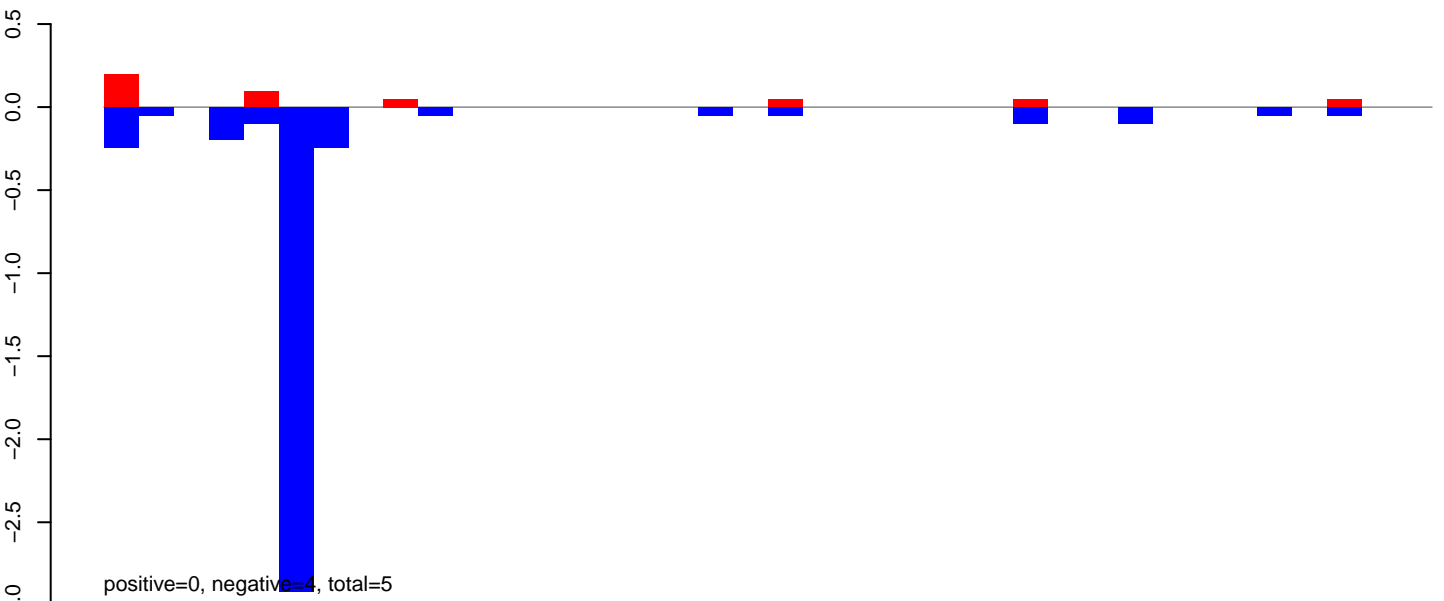


Window size=25, length=706, TE@rnd-1\_family-118@DNA:1-706

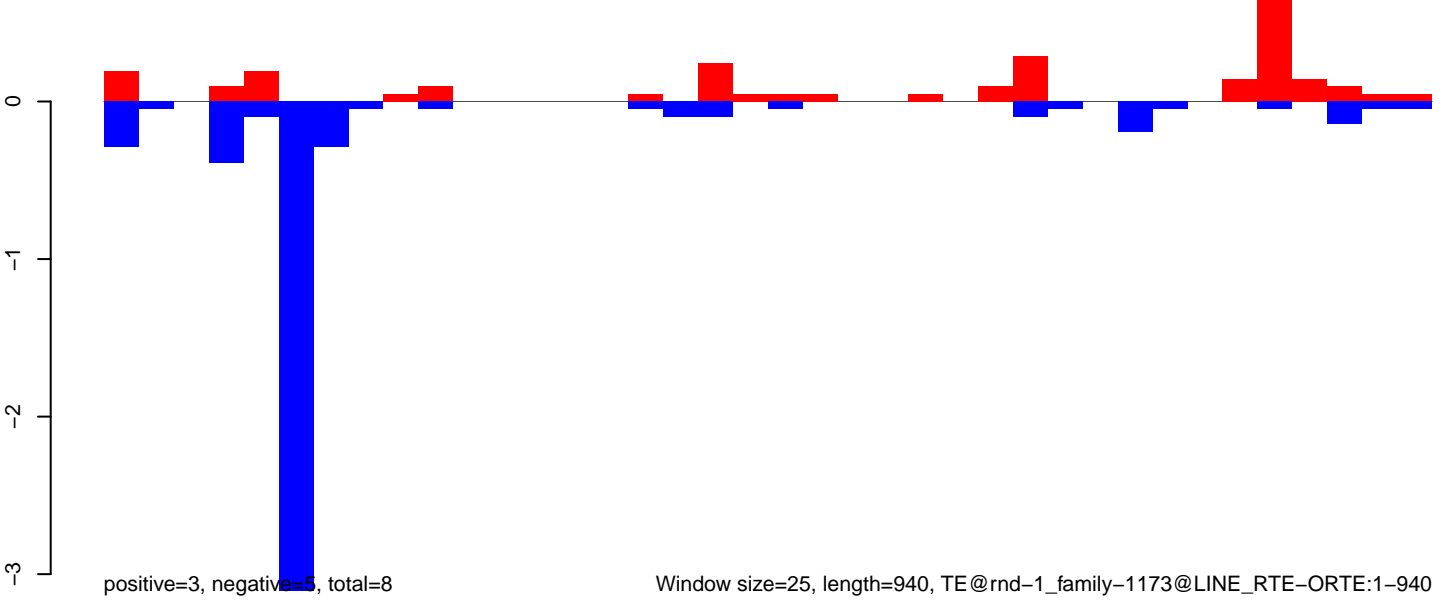
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

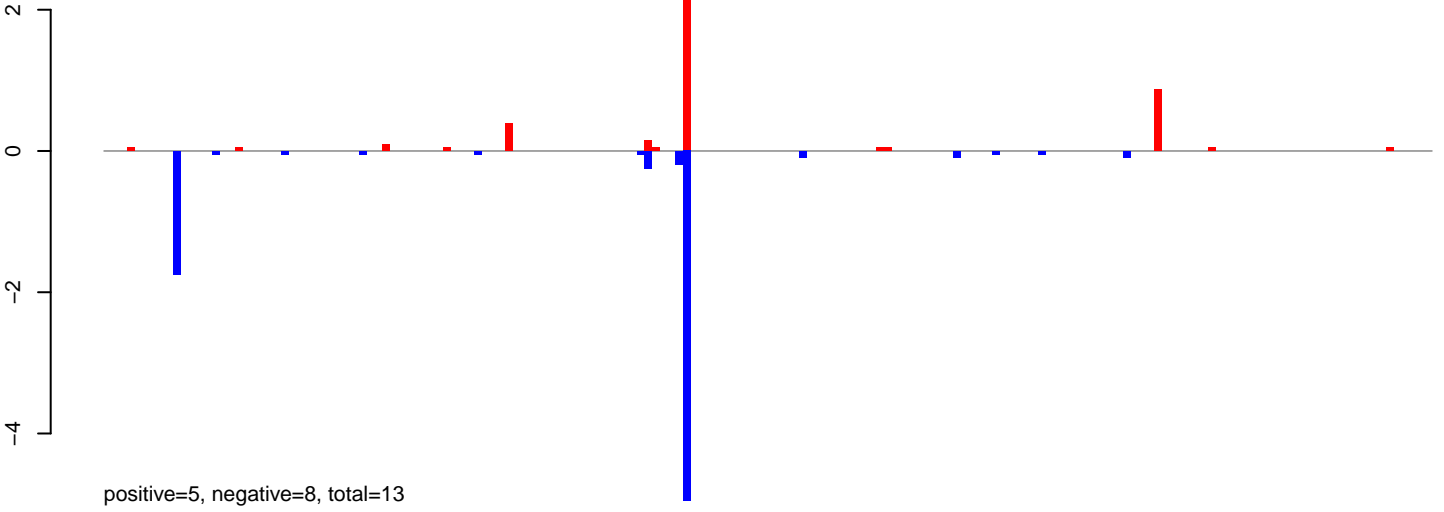


AeAlbo\_U44\_CHIKV\_3dpi.rep

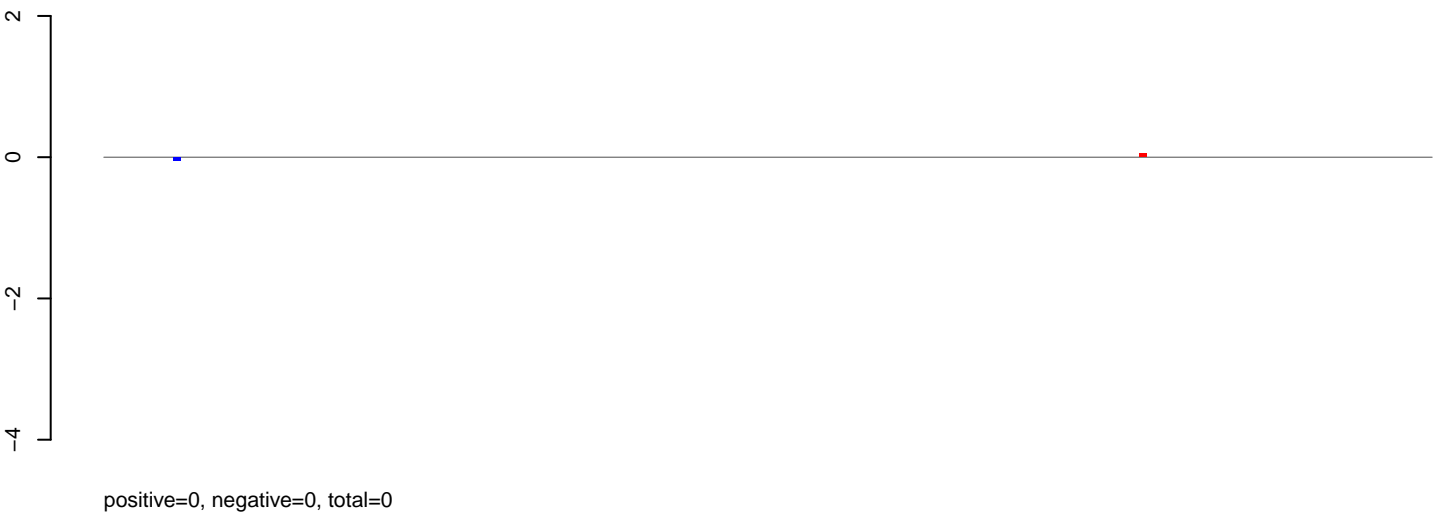




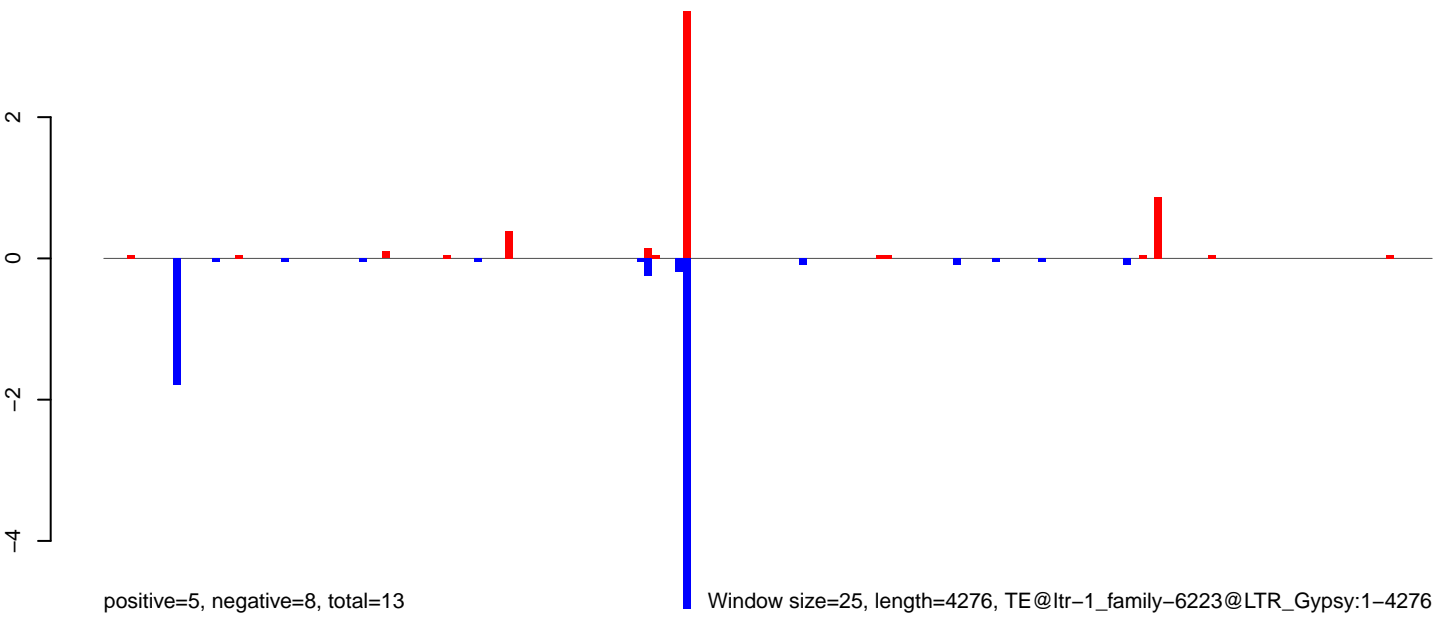
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



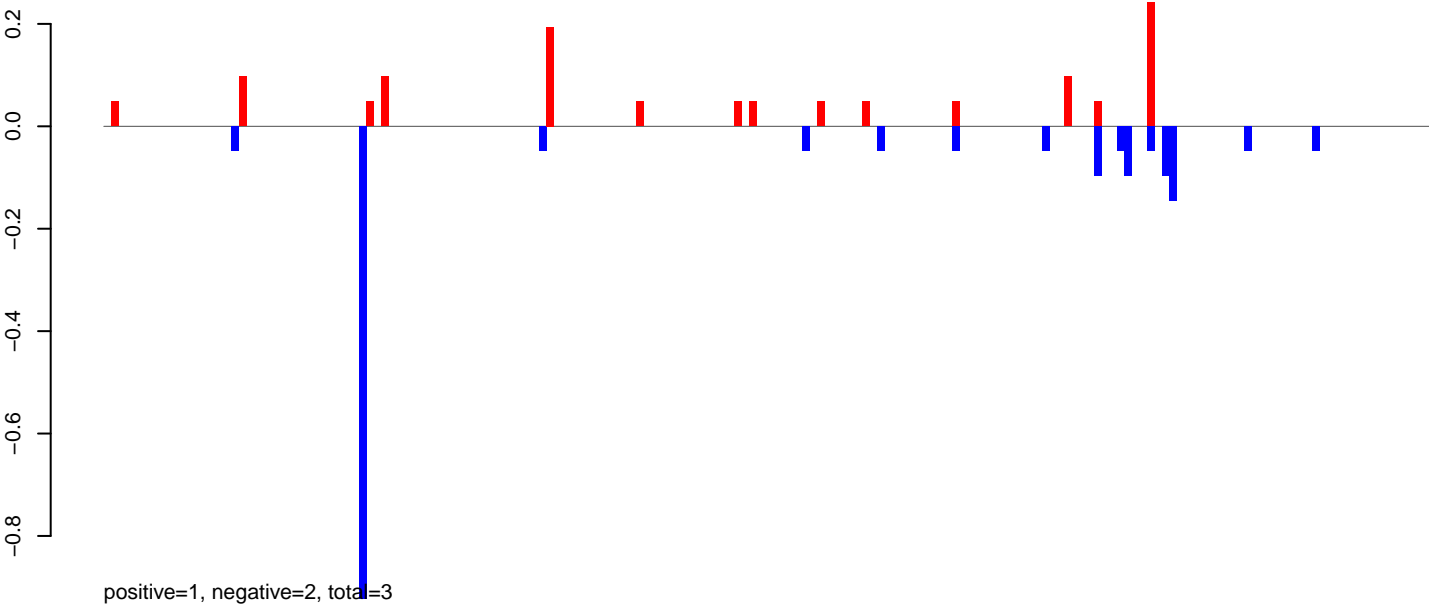
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



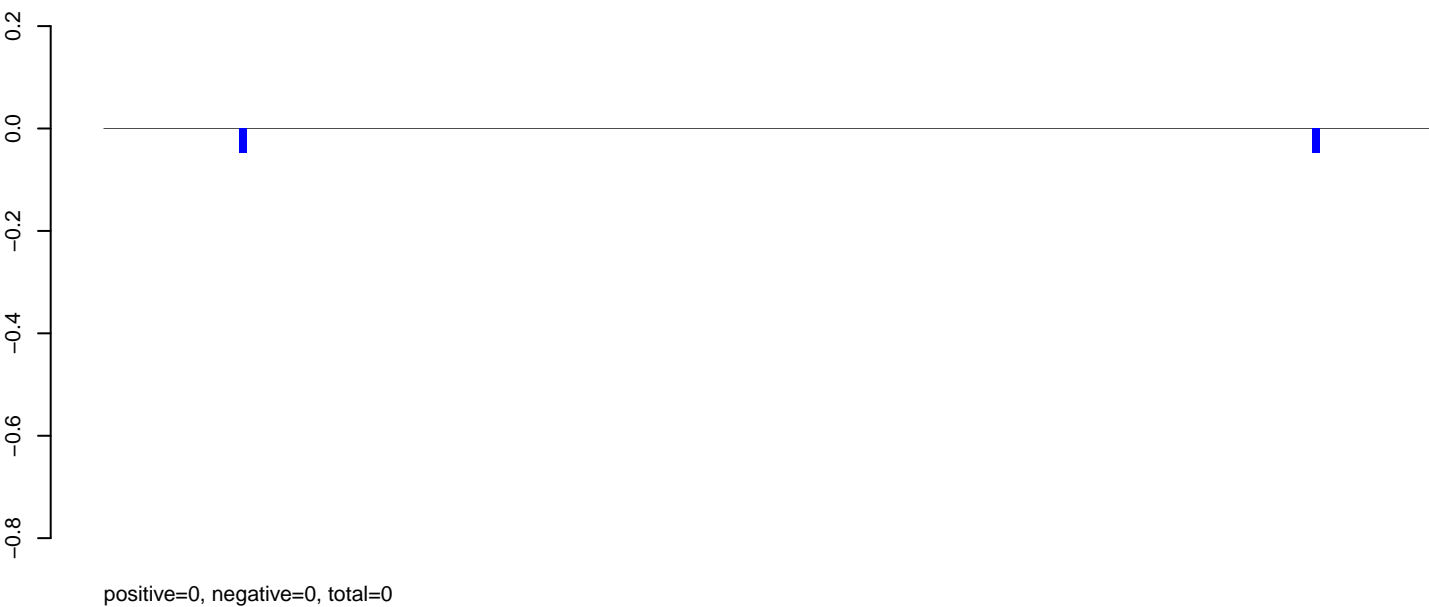
AeAlbo\_U44\_CHIKV\_3dpi.rep



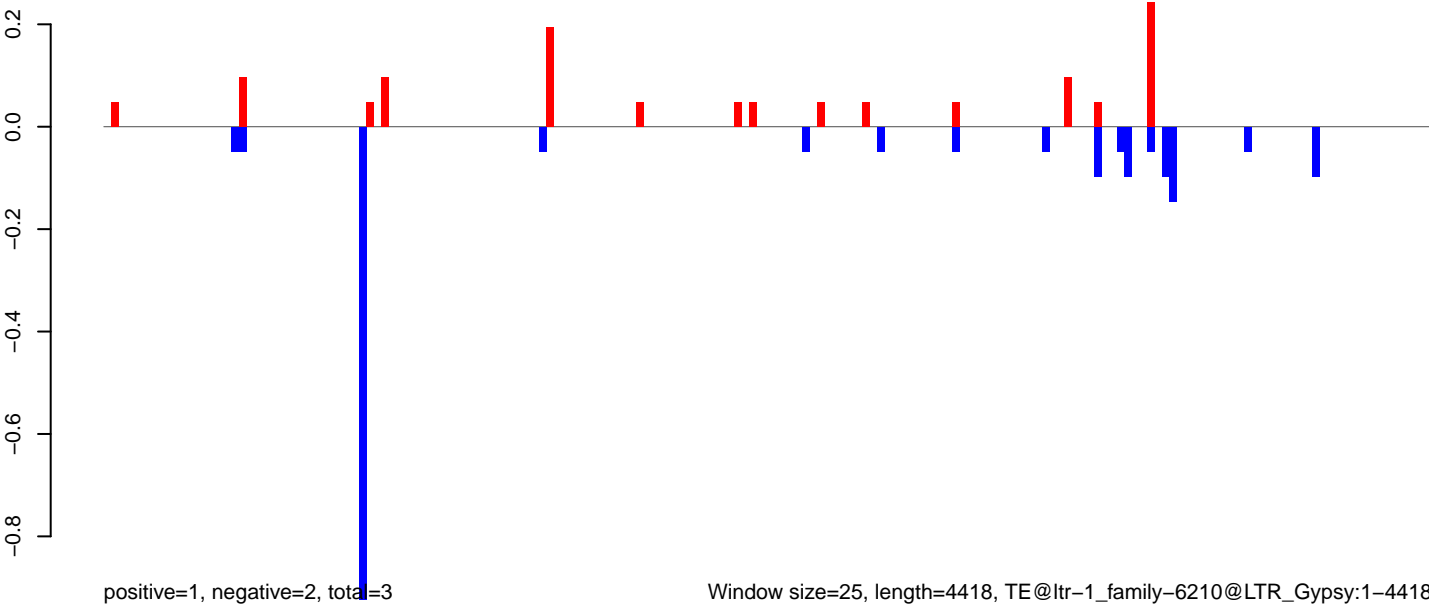
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



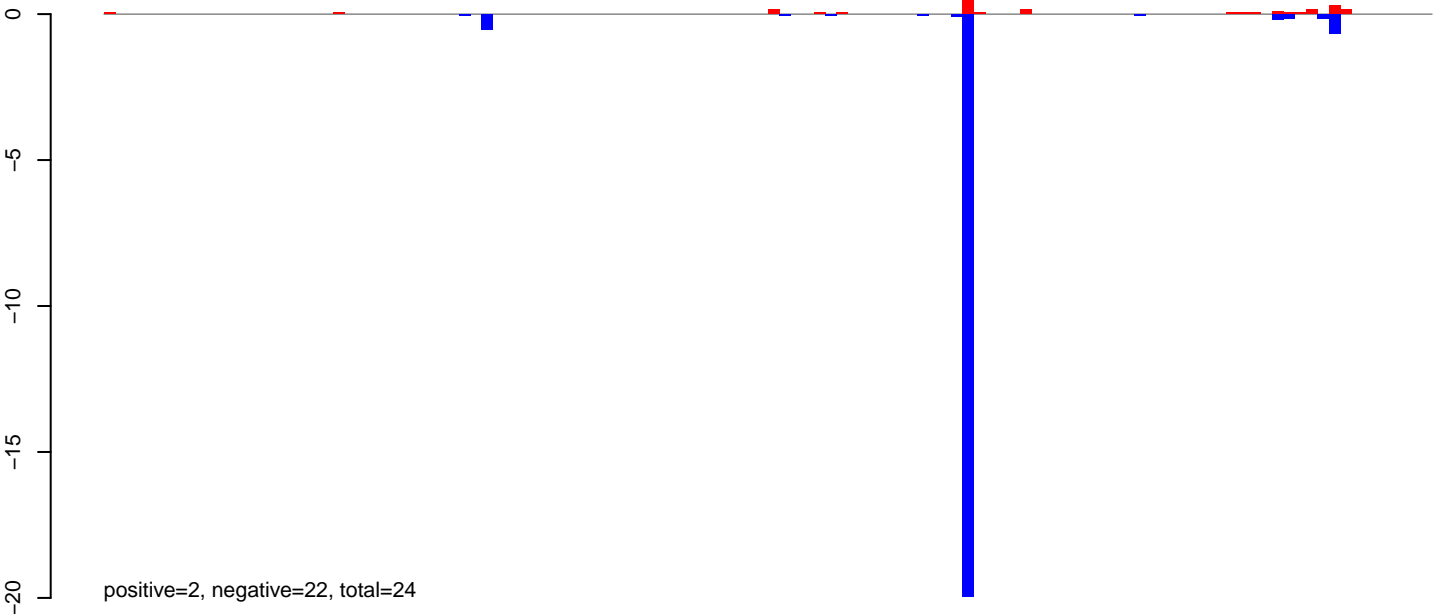
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



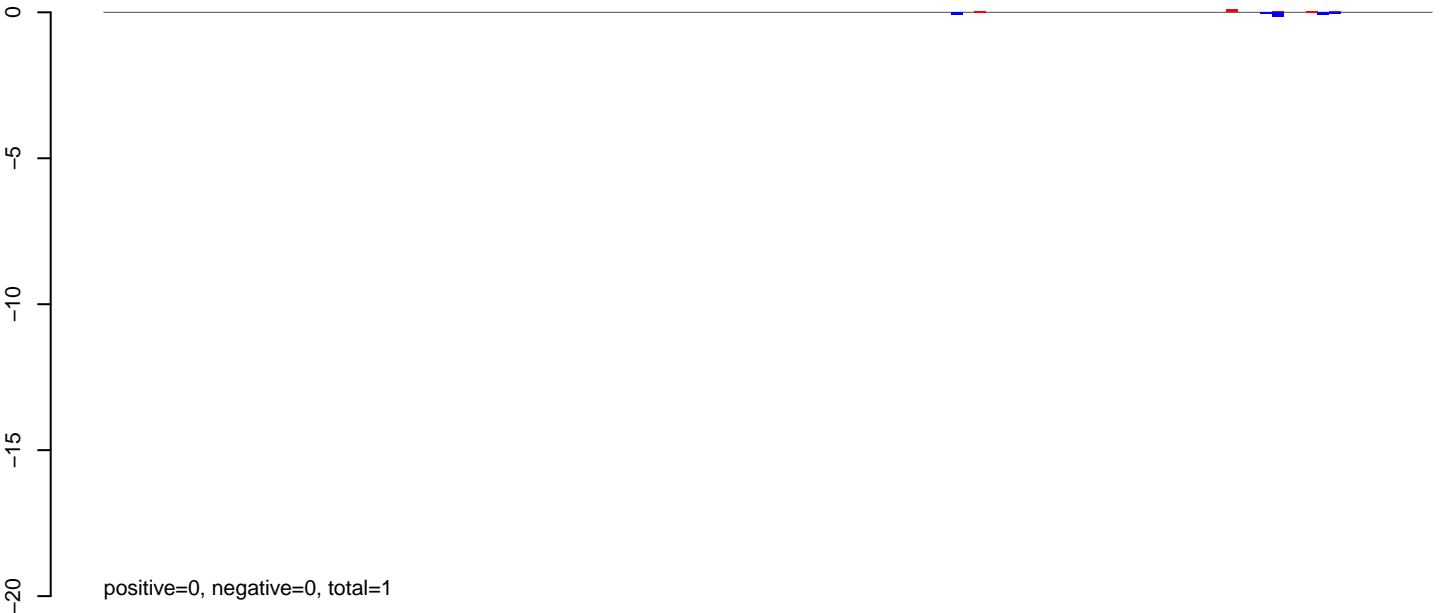
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



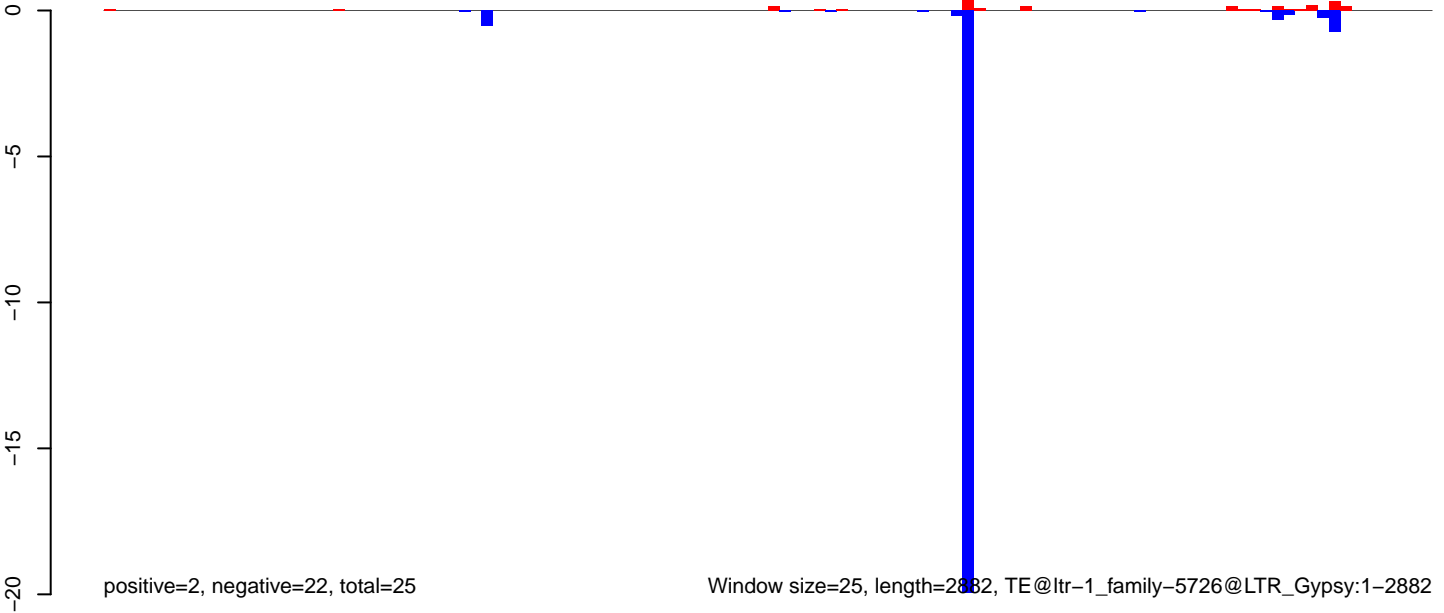
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



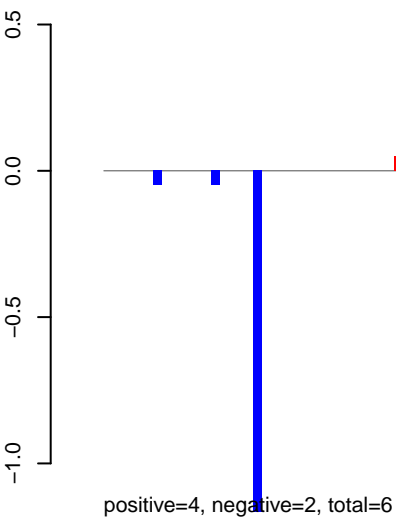
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



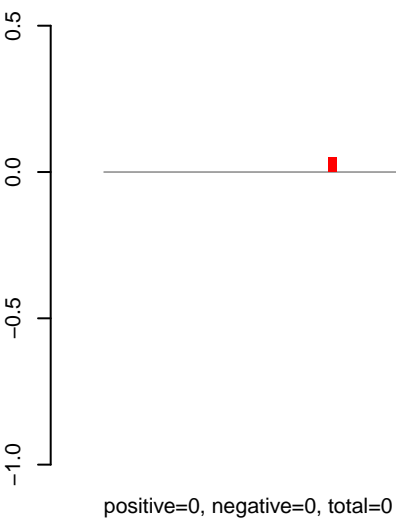
AeAlbo\_U44\_CHIKV\_3dpi.rep



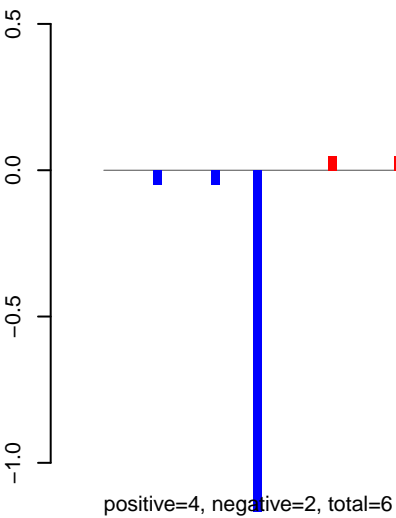
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

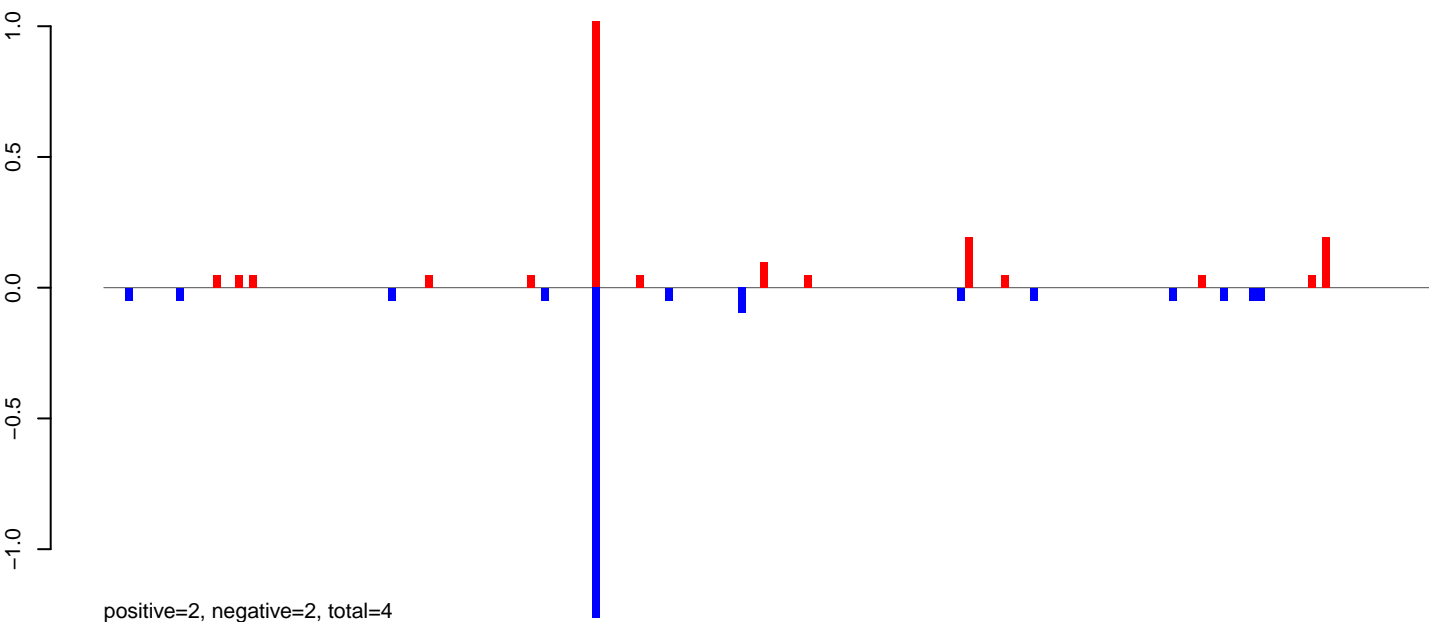


AeAlbo\_U44\_CHIKV\_3dpi.rep

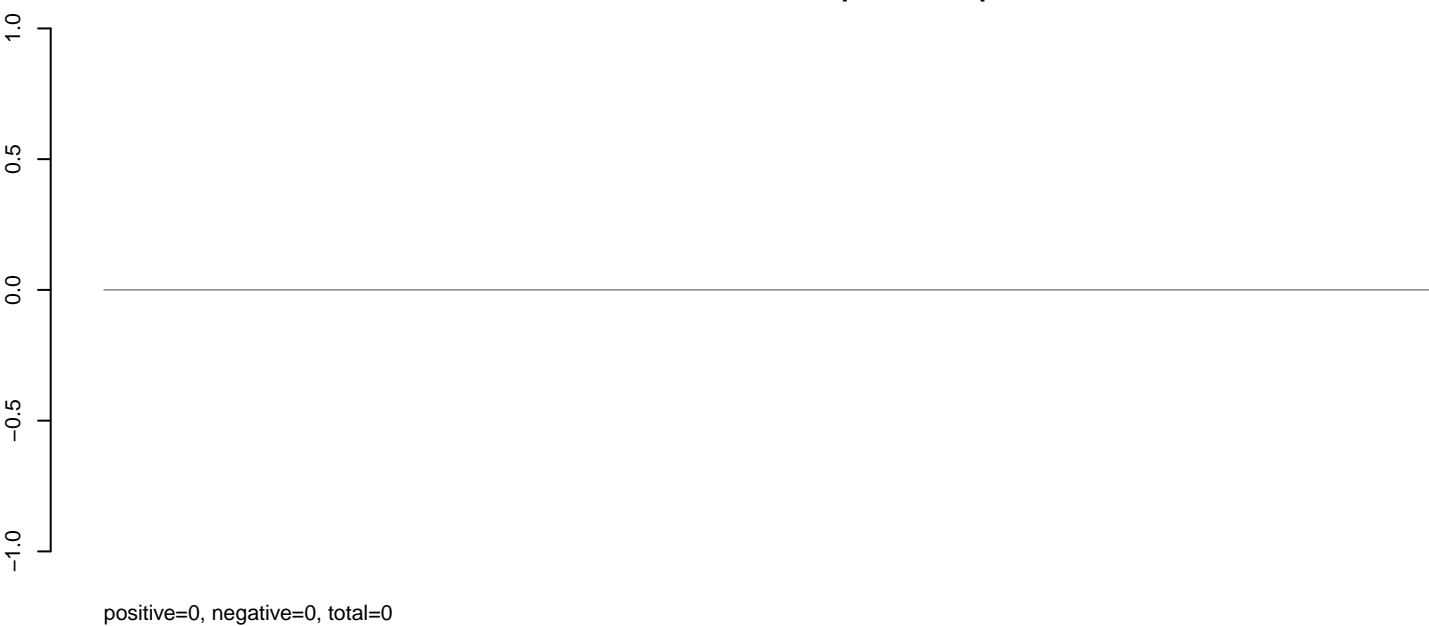


Window size=25, length=3985, TE@ltr-1\_family-5714@LINE RTE-BovB:1-3985

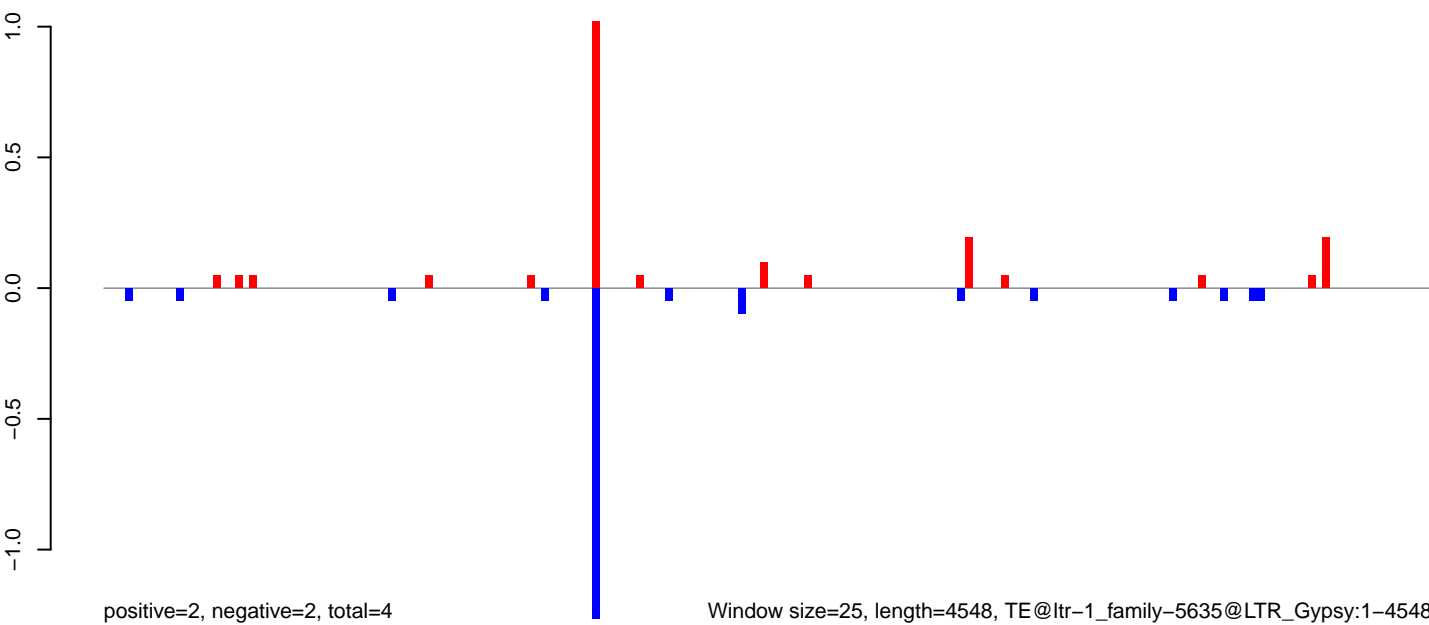
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

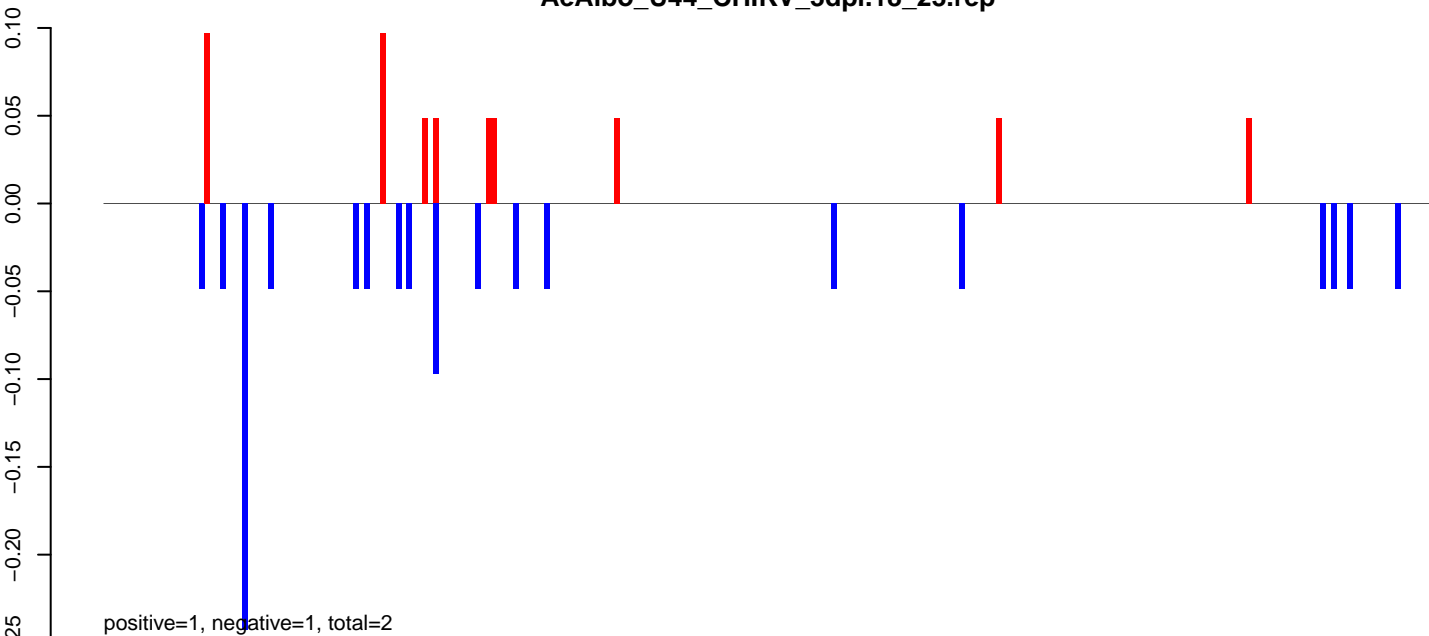


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

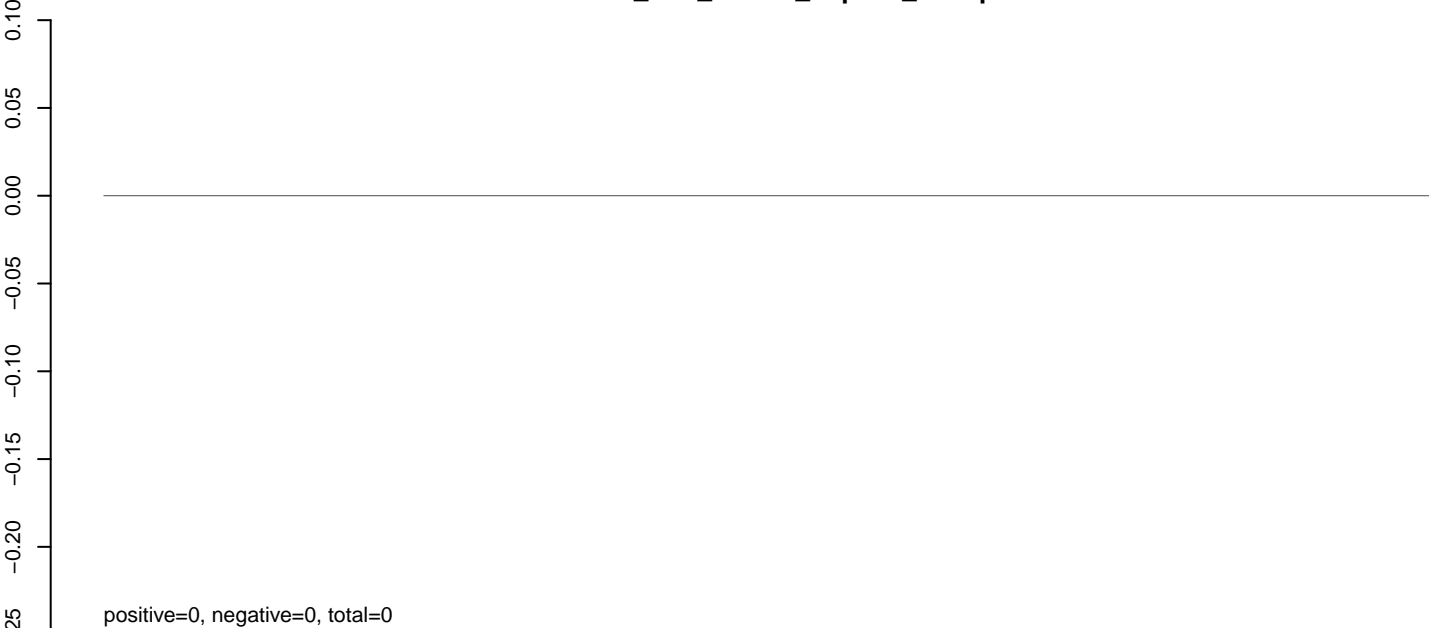


Window size=25, length=4548, TE@ltr-1\_family-5635@LTR\_Gypsy:1-4548

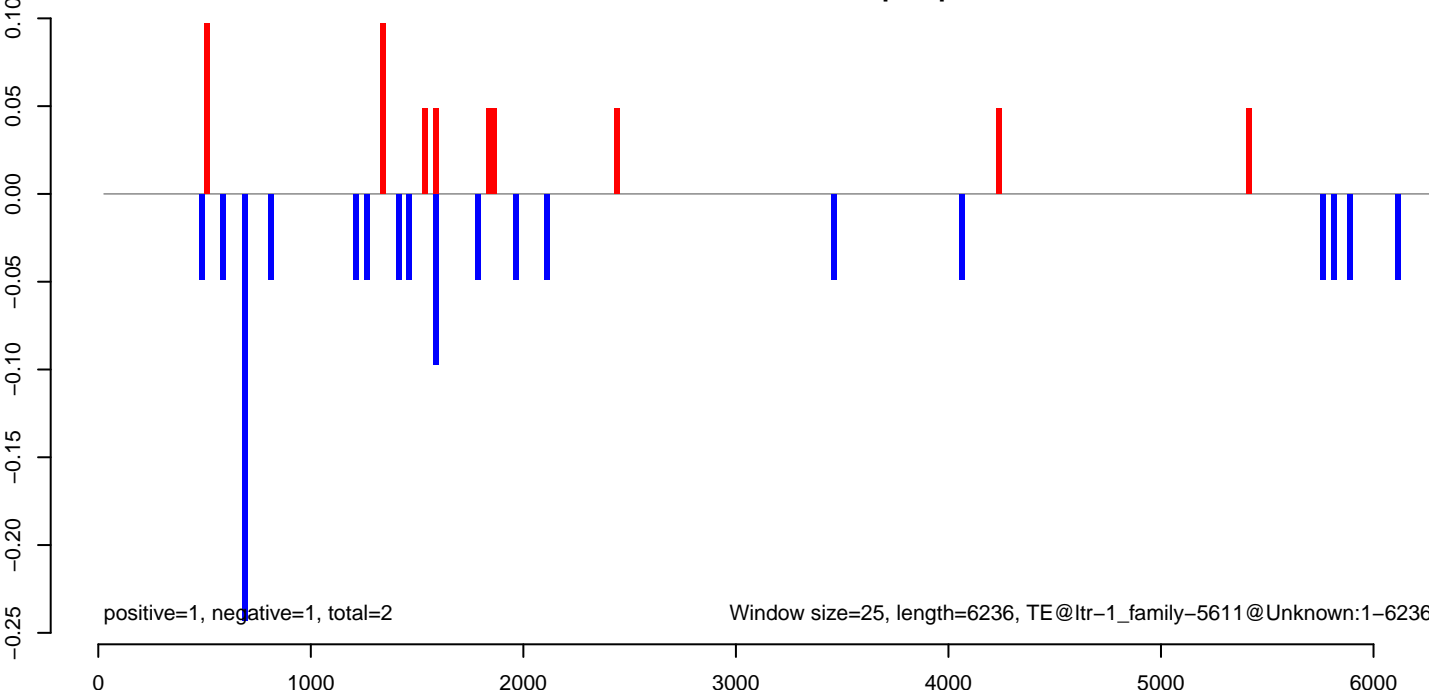
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



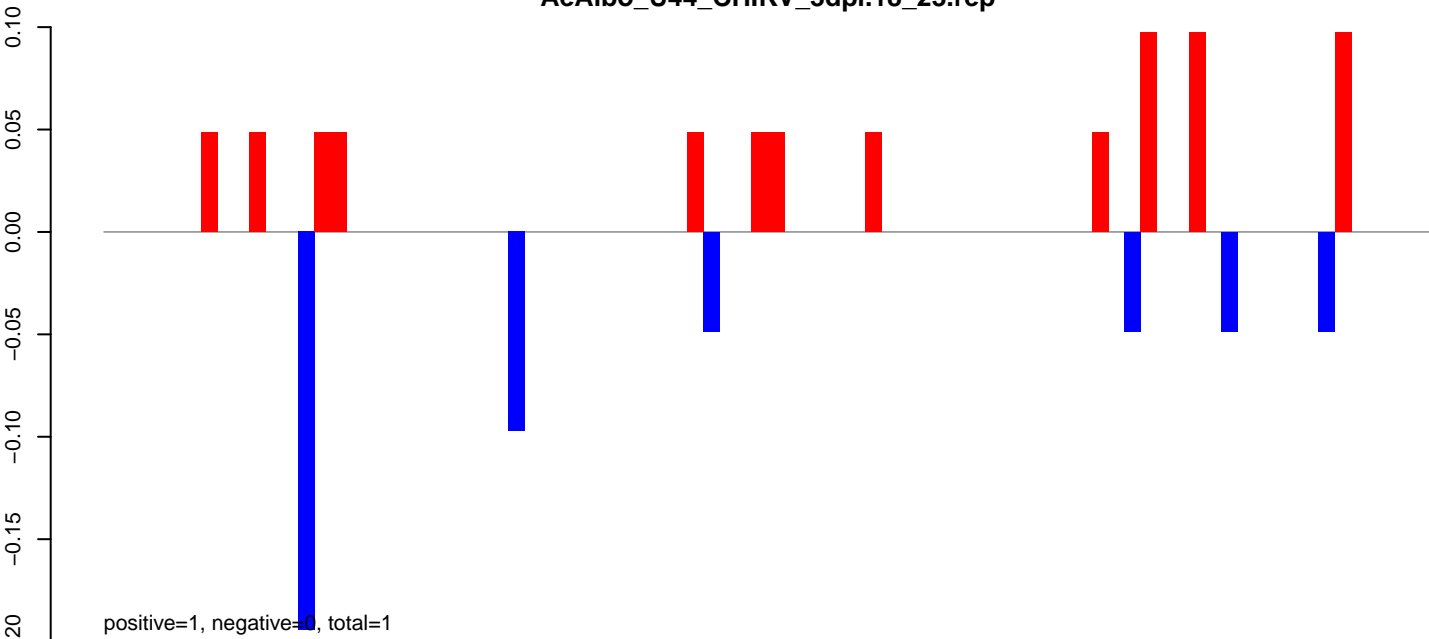
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



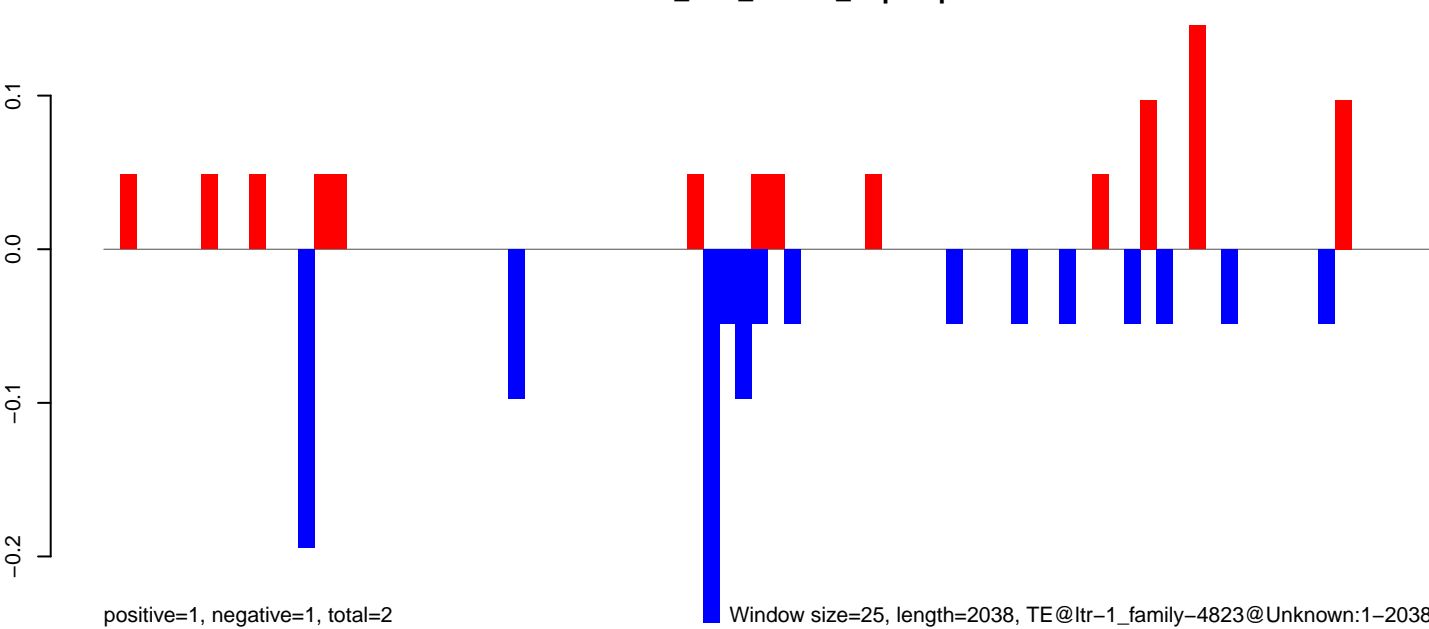
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



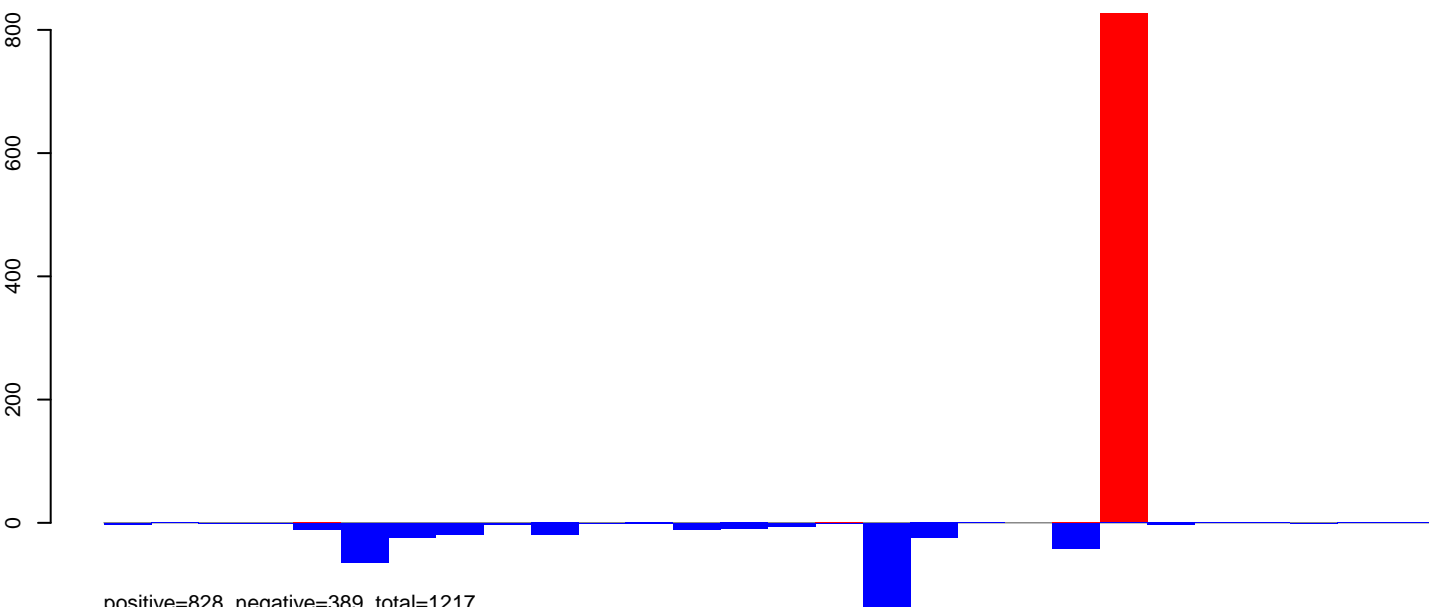
Window size=25, length=2038, TE@ltr-1\_family-4823@Unknown:1-2038

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



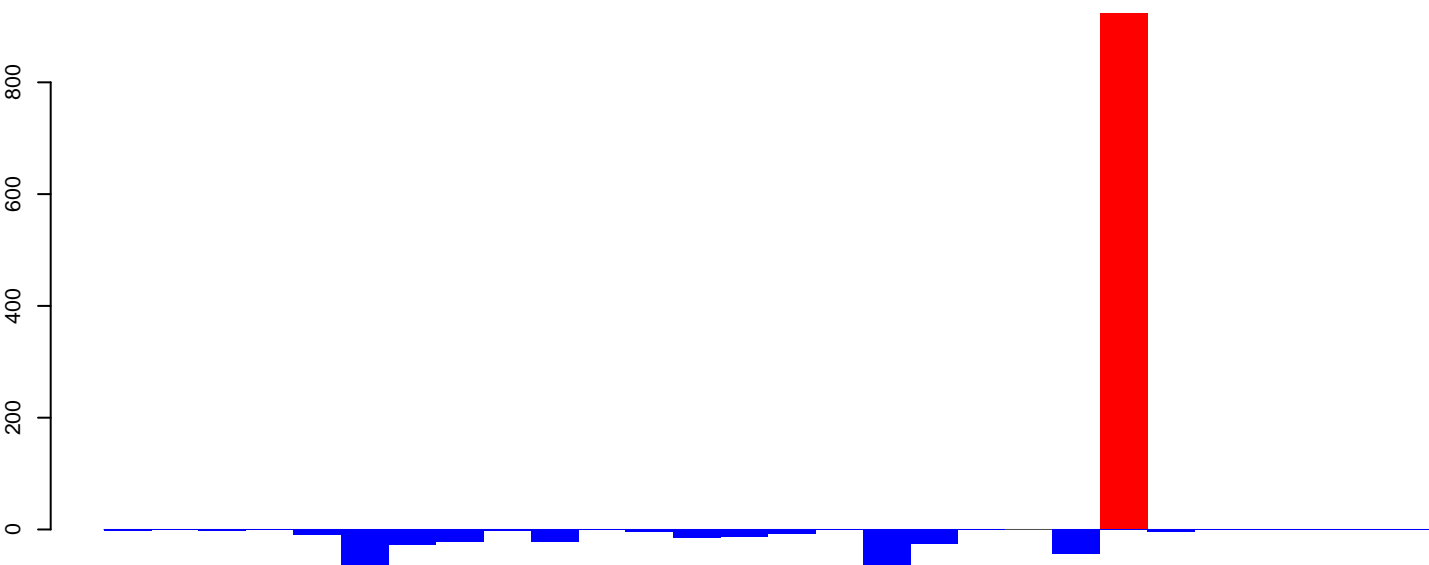
positive=100, negative=34, total=135

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=828, negative=389, total=1217

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



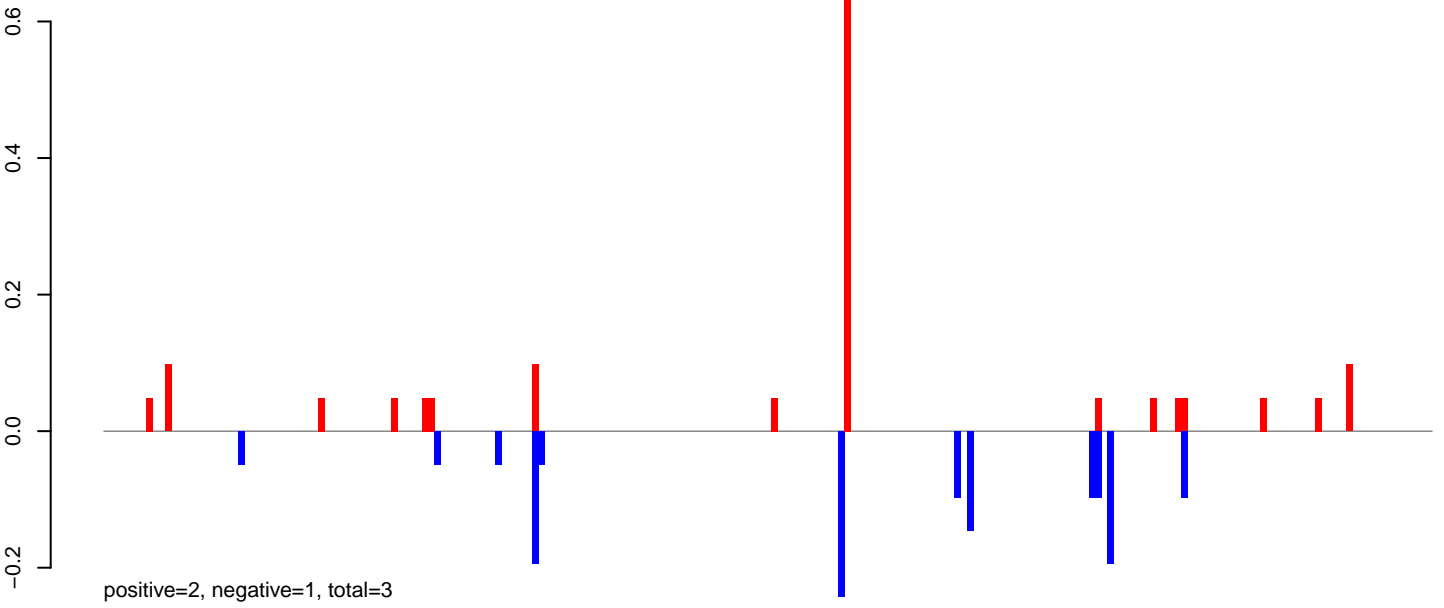
positive=929, negative=423, total=1352

Window size=25, length=694, TE@ltr-1\_family-457@Unknown:1-694

0 100 200 300 400 500 600 700



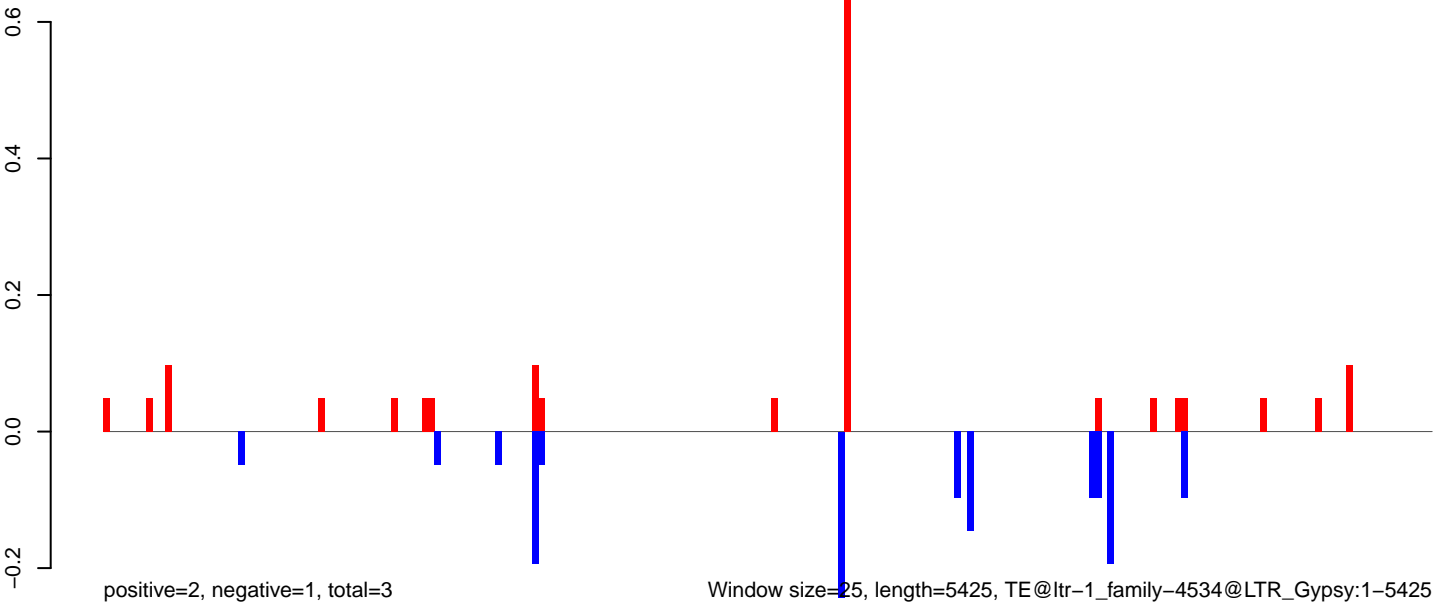
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



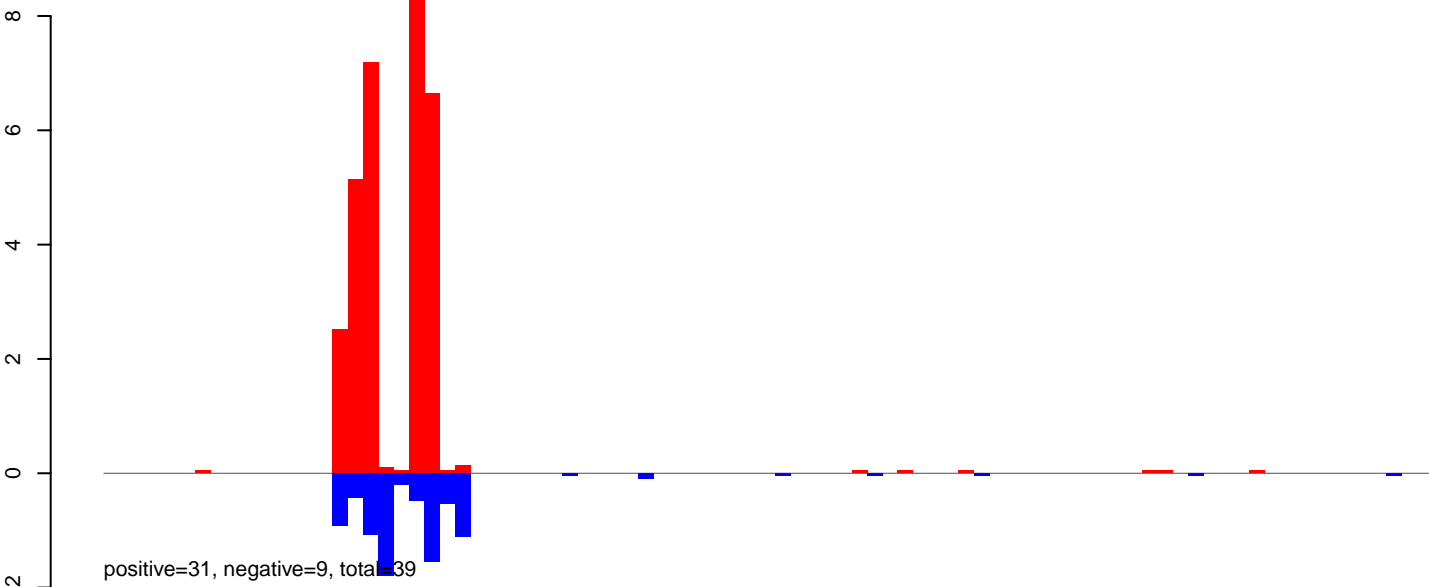
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



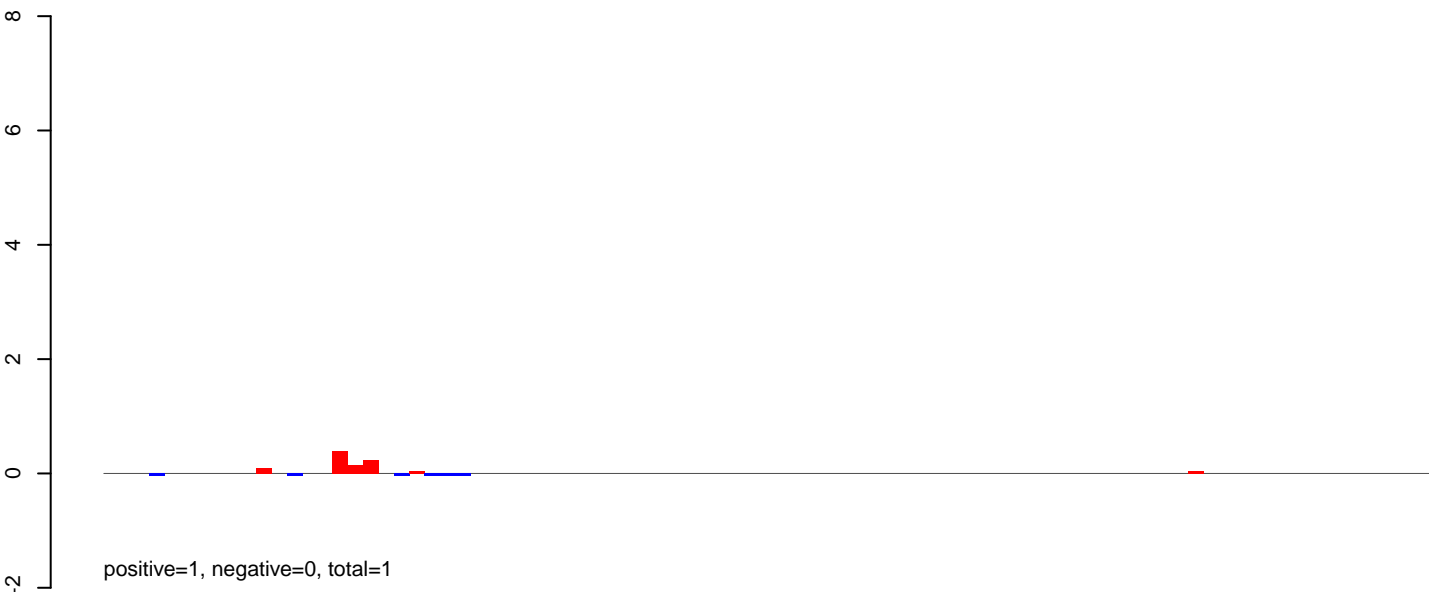
AeAlbo\_U44\_CHIKV\_3dpi.rep



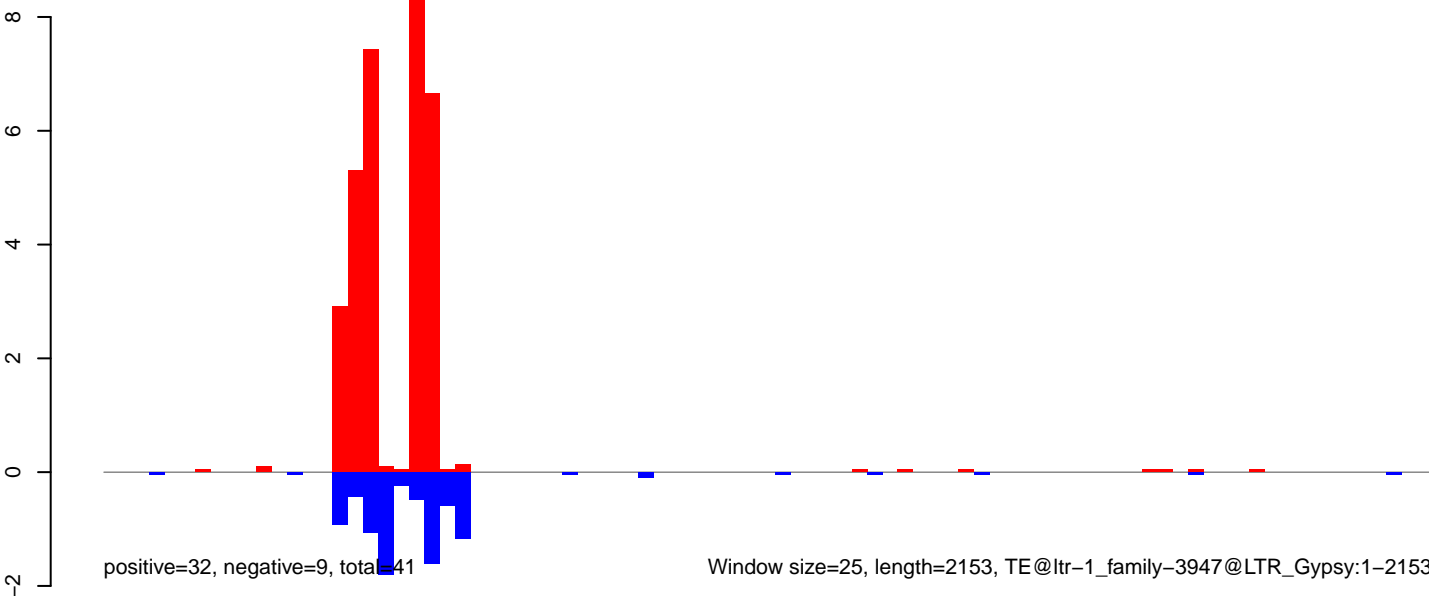
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



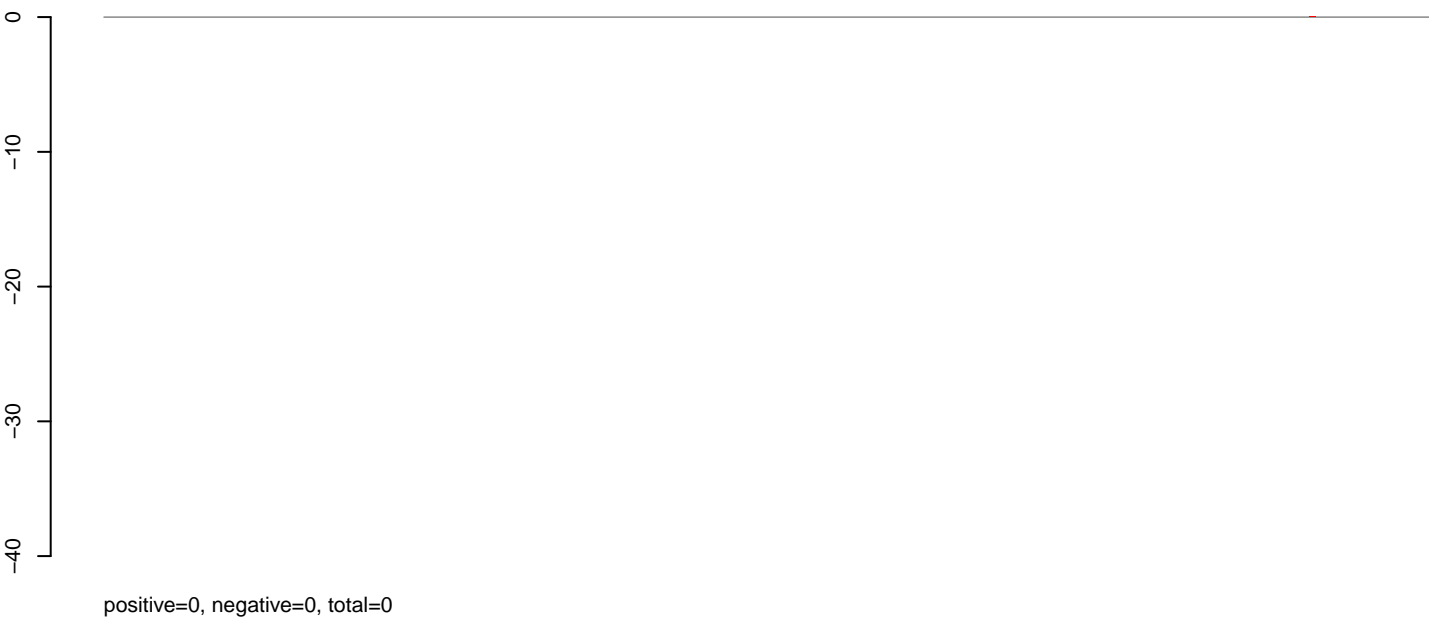
AeAlbo\_U44\_CHIKV\_3dpi.rep



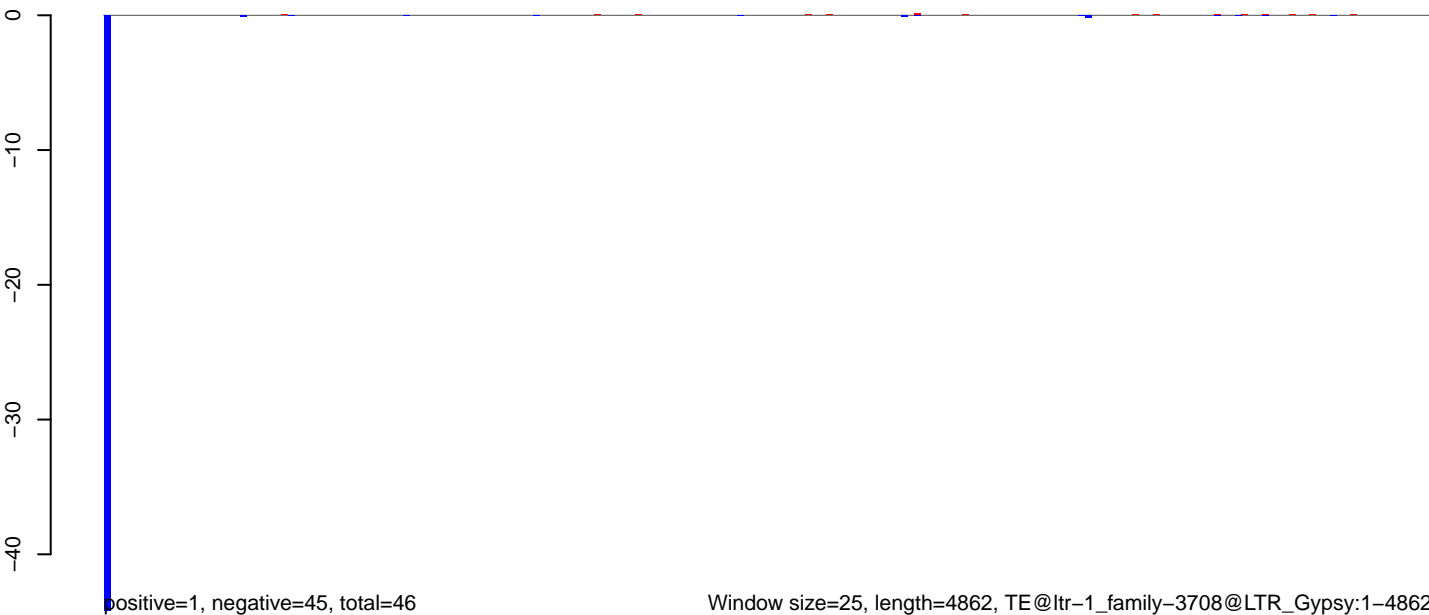
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



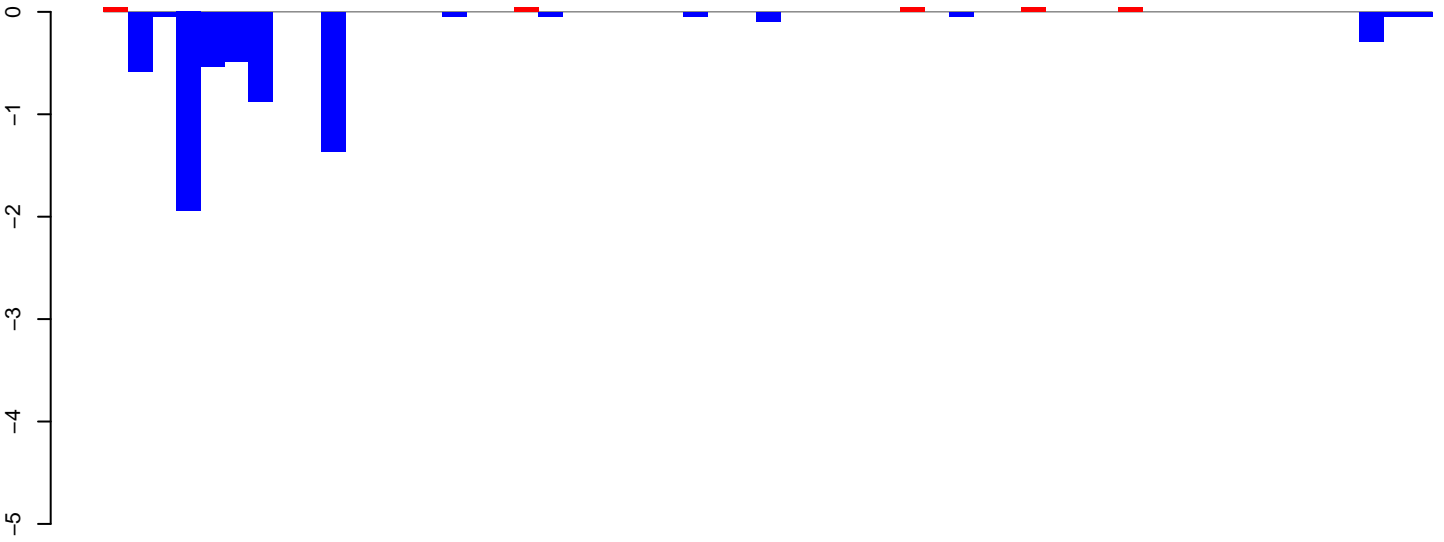
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



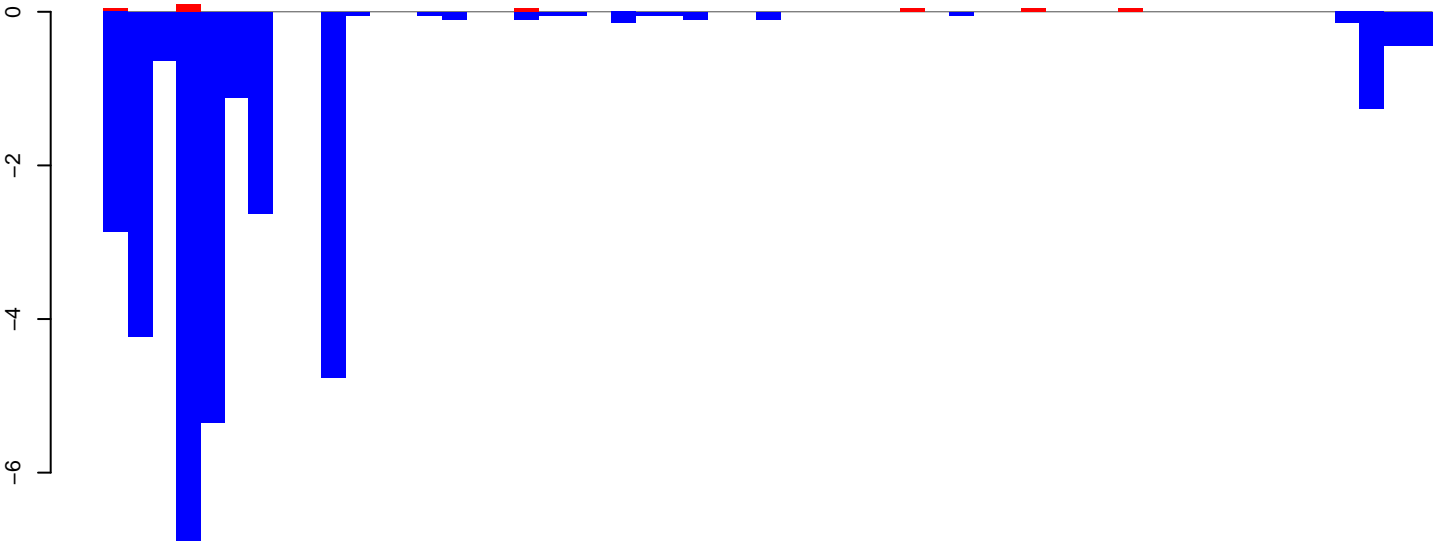
positive=0, negative=7, total=7

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=26, total=26

AeAlbo\_U44\_CHIKV\_3dpi.rep

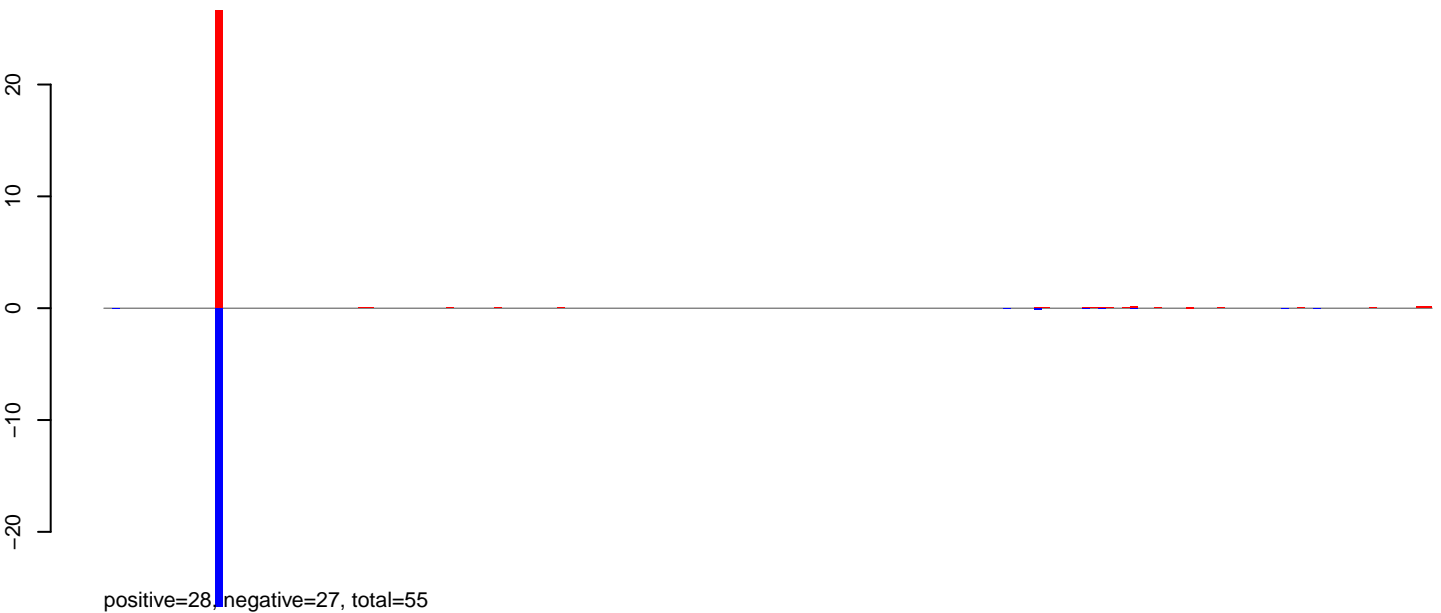


positive=0, negative=32, total=32

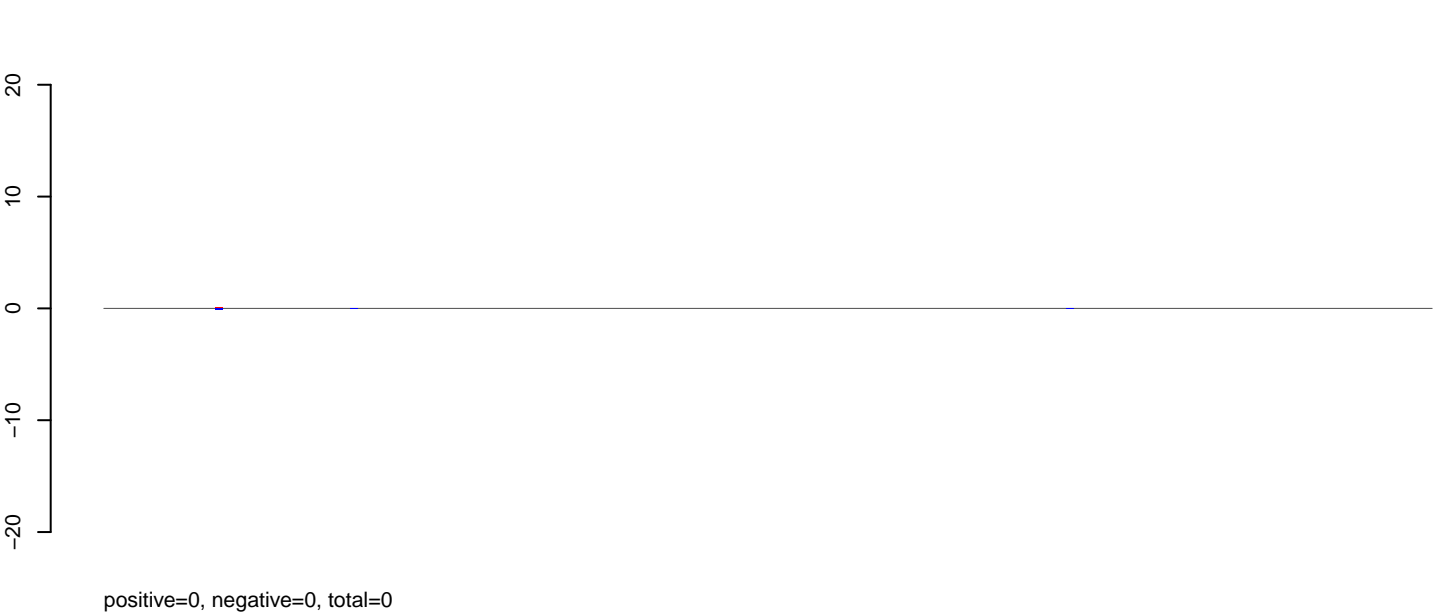
Window size=25, length=1365, TE@ltr-1\_family-3348@LTR\_Gypsy:1-1365

0 200 400 600 800 1000 1200 1400

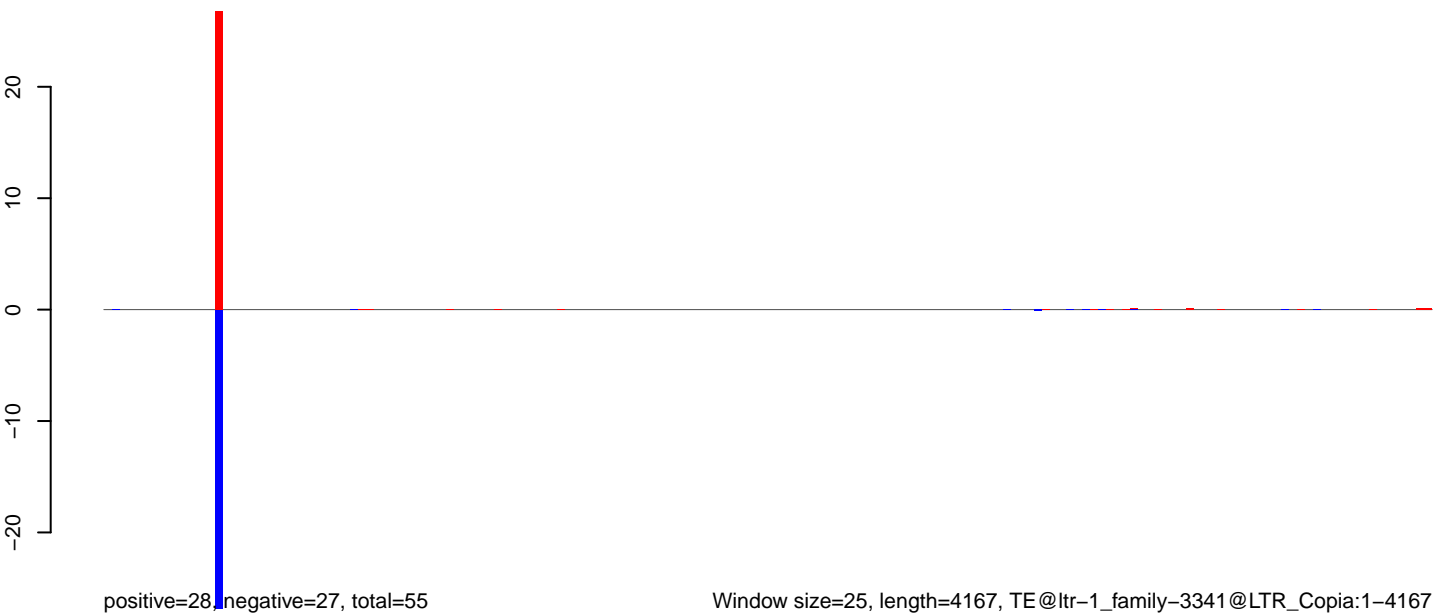
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



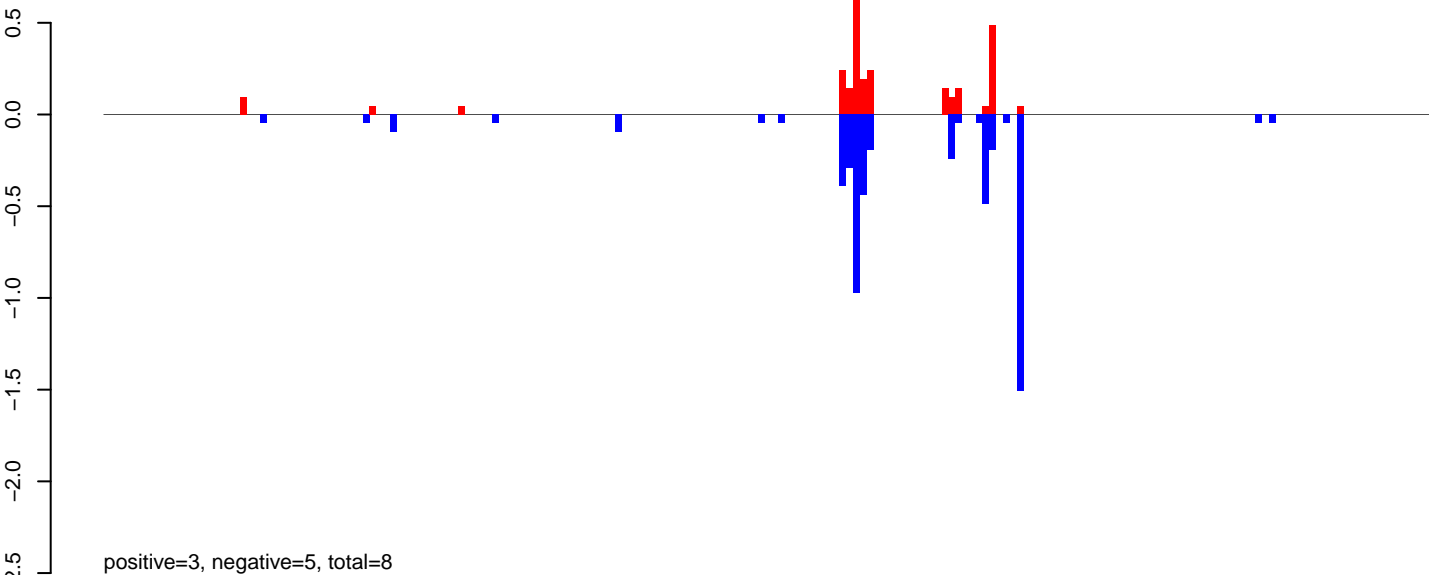
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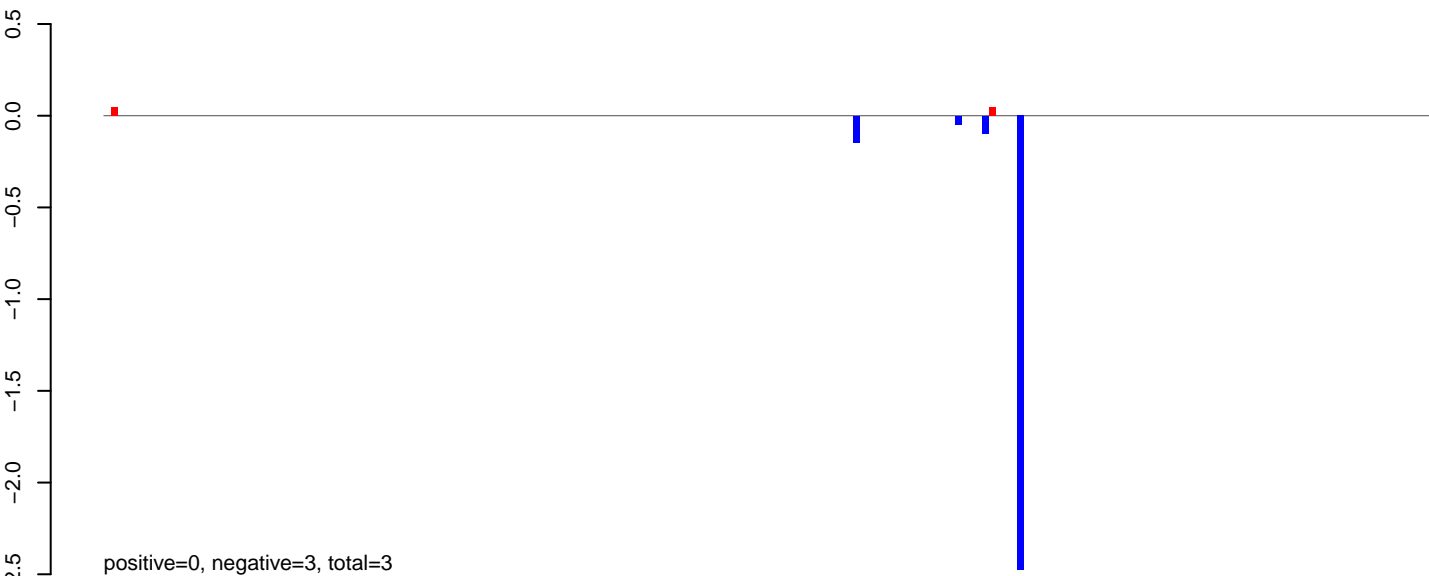
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



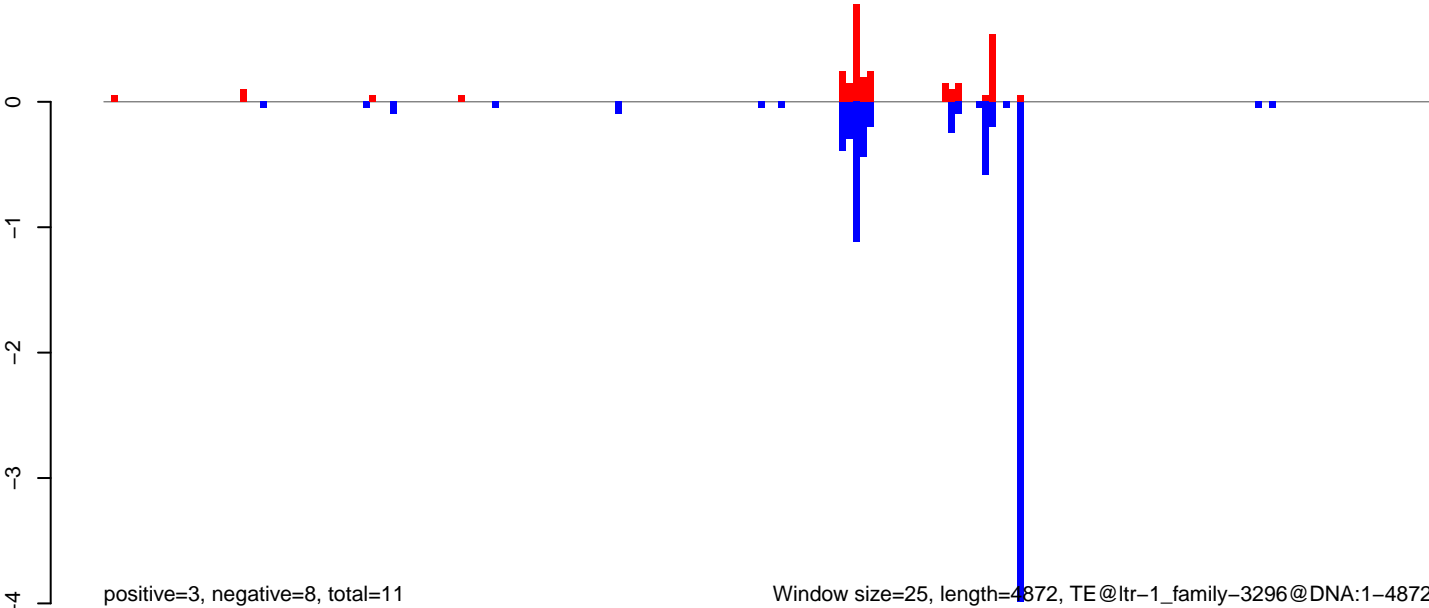
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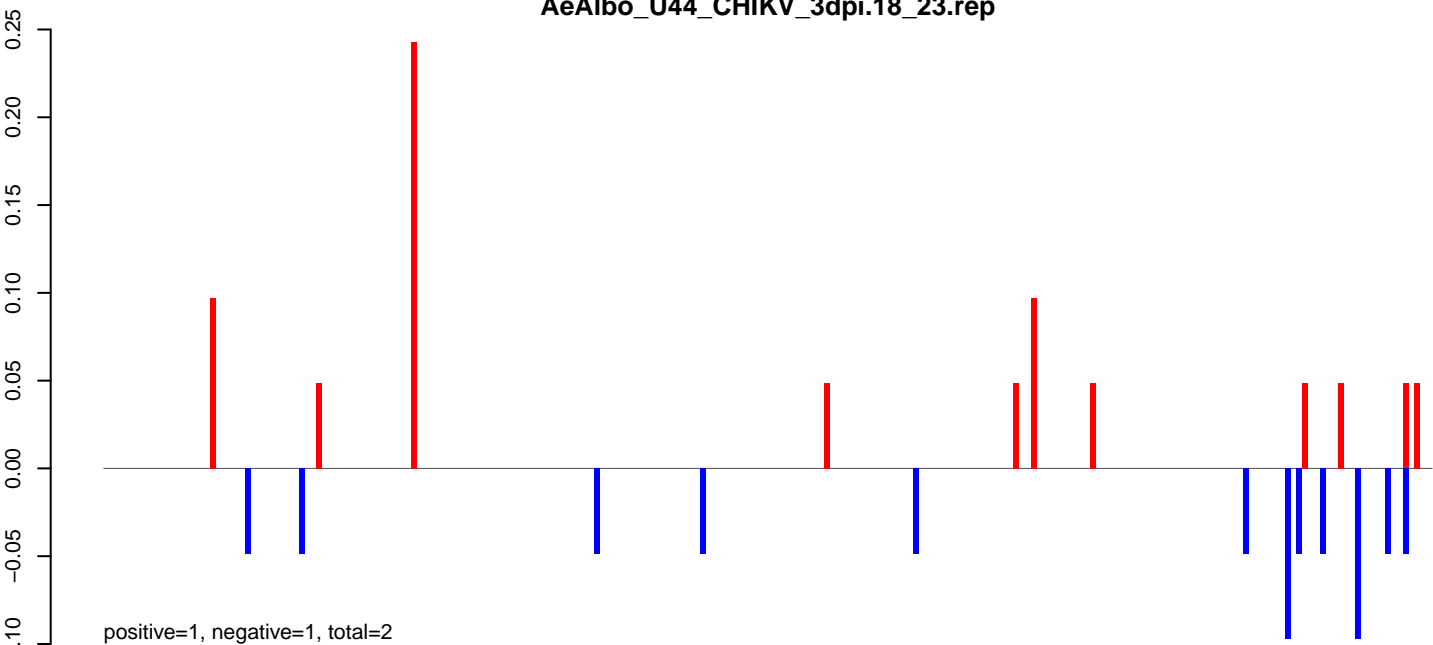
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



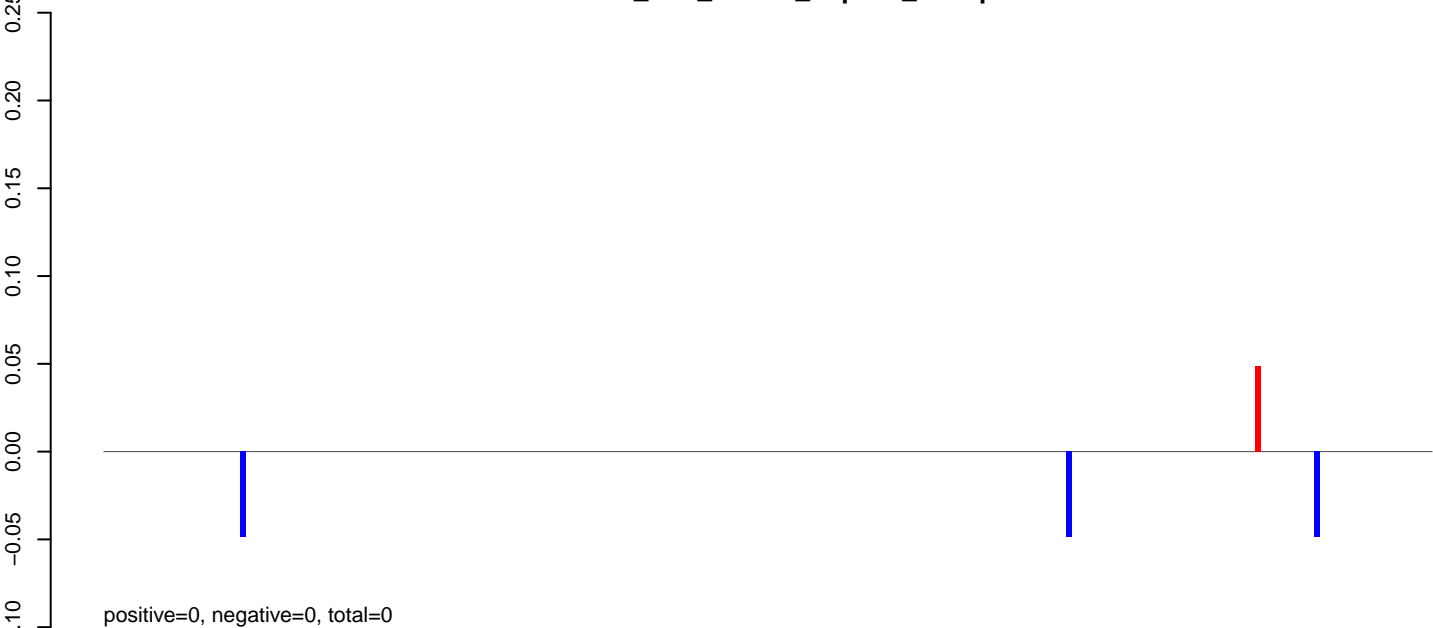
AeAlbo\_U44\_CHIKV\_3dpi.rep



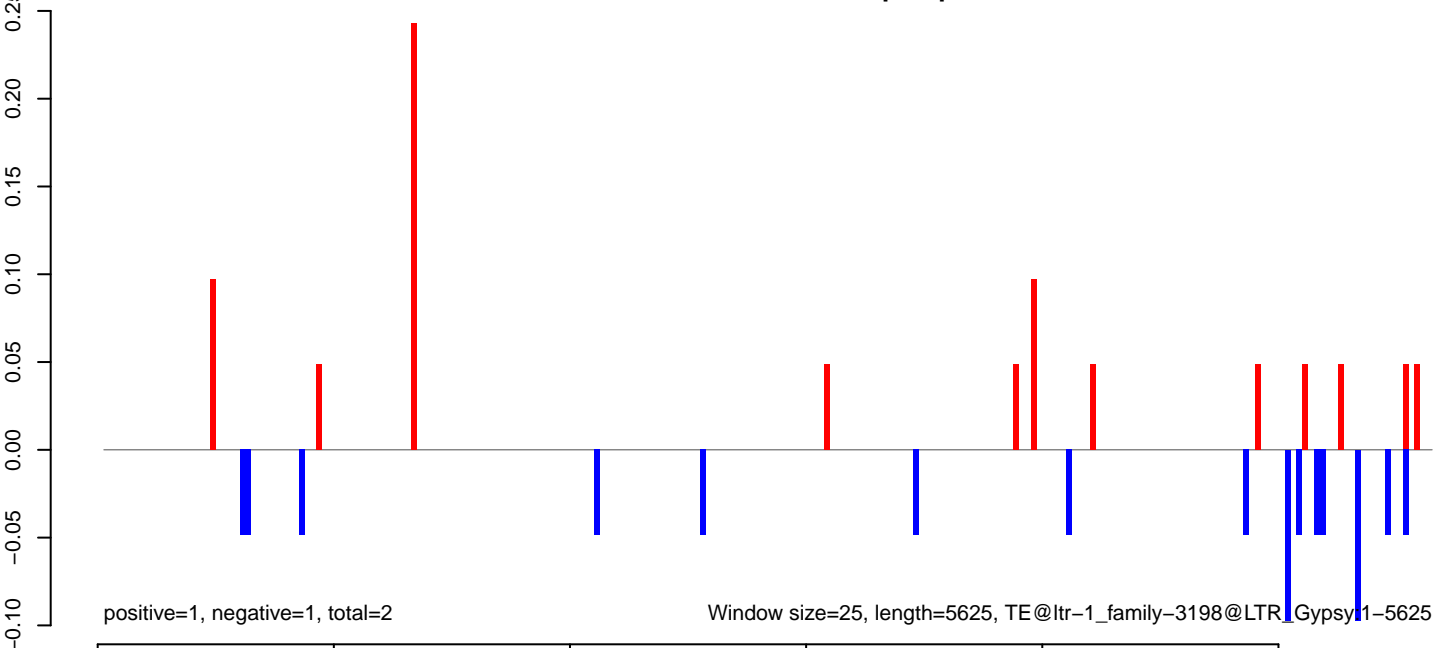
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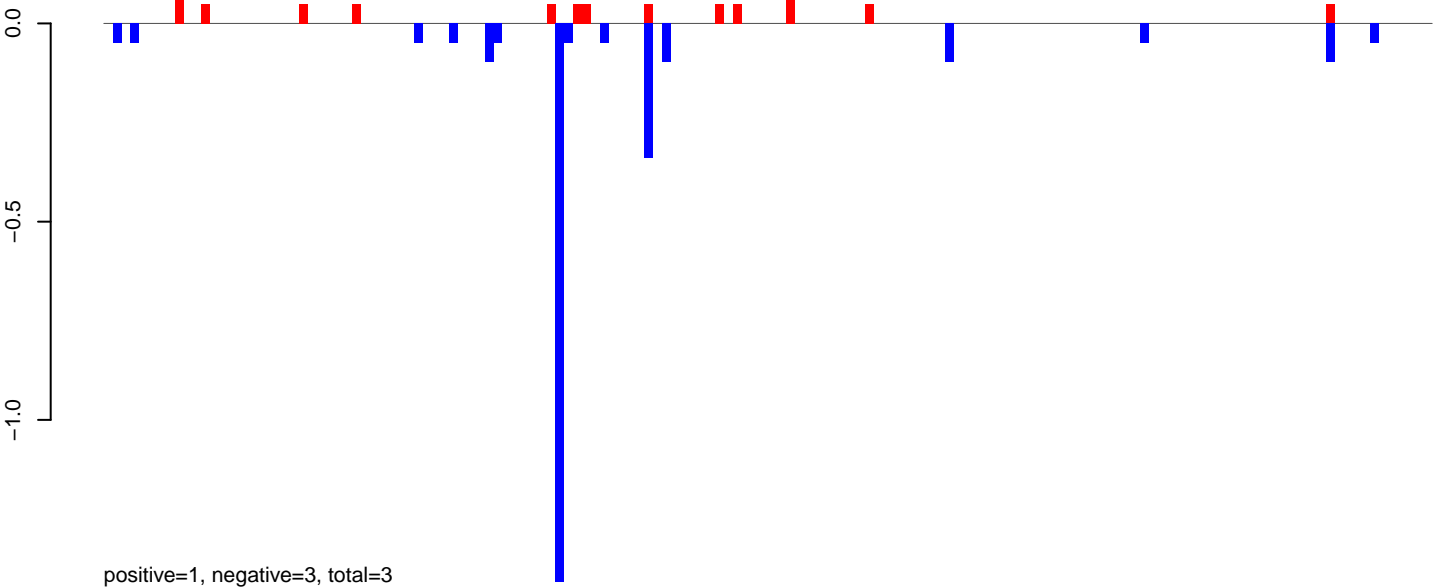
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



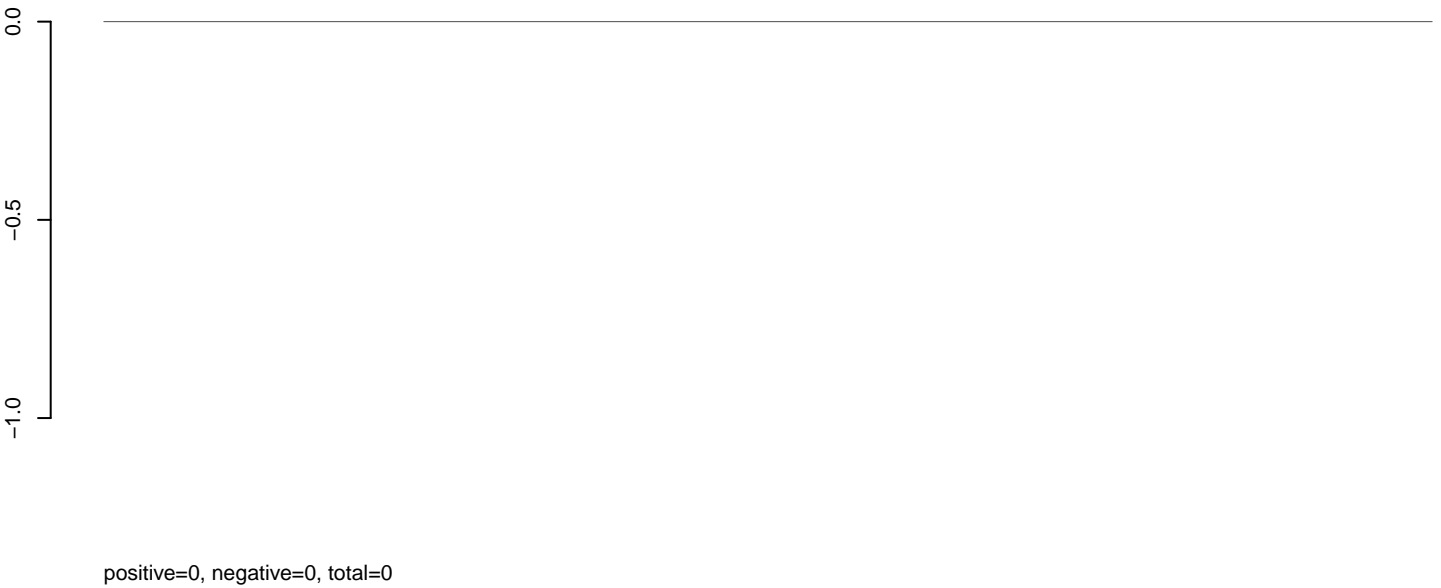
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



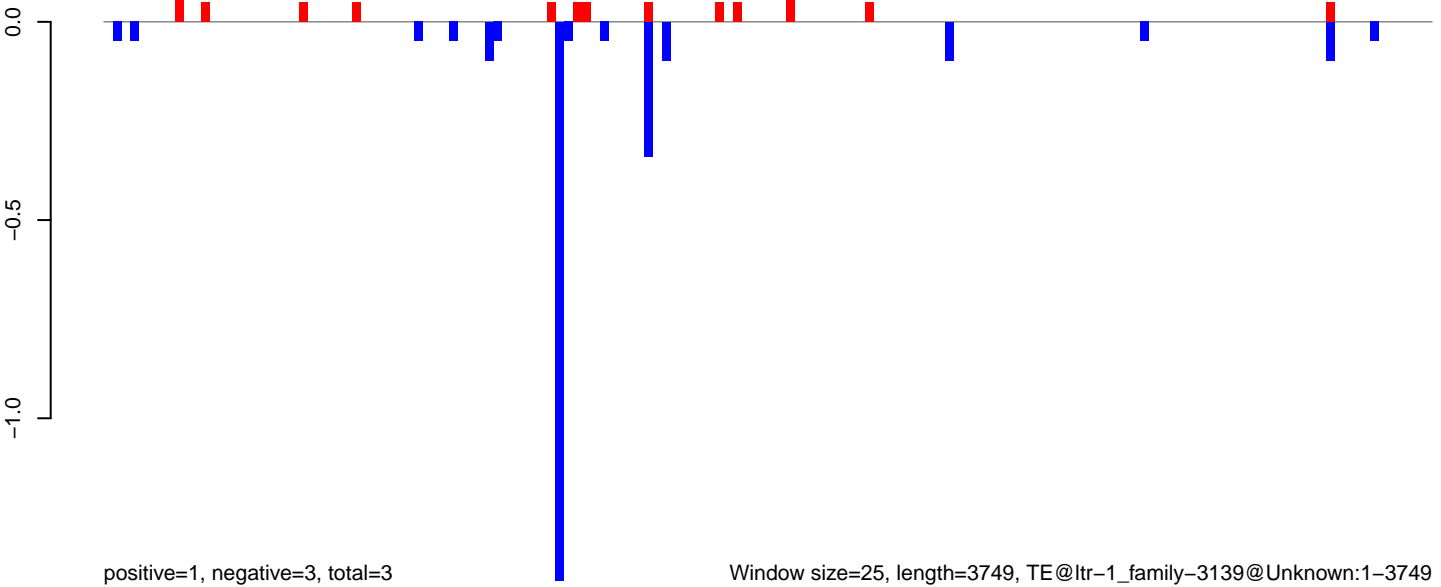
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

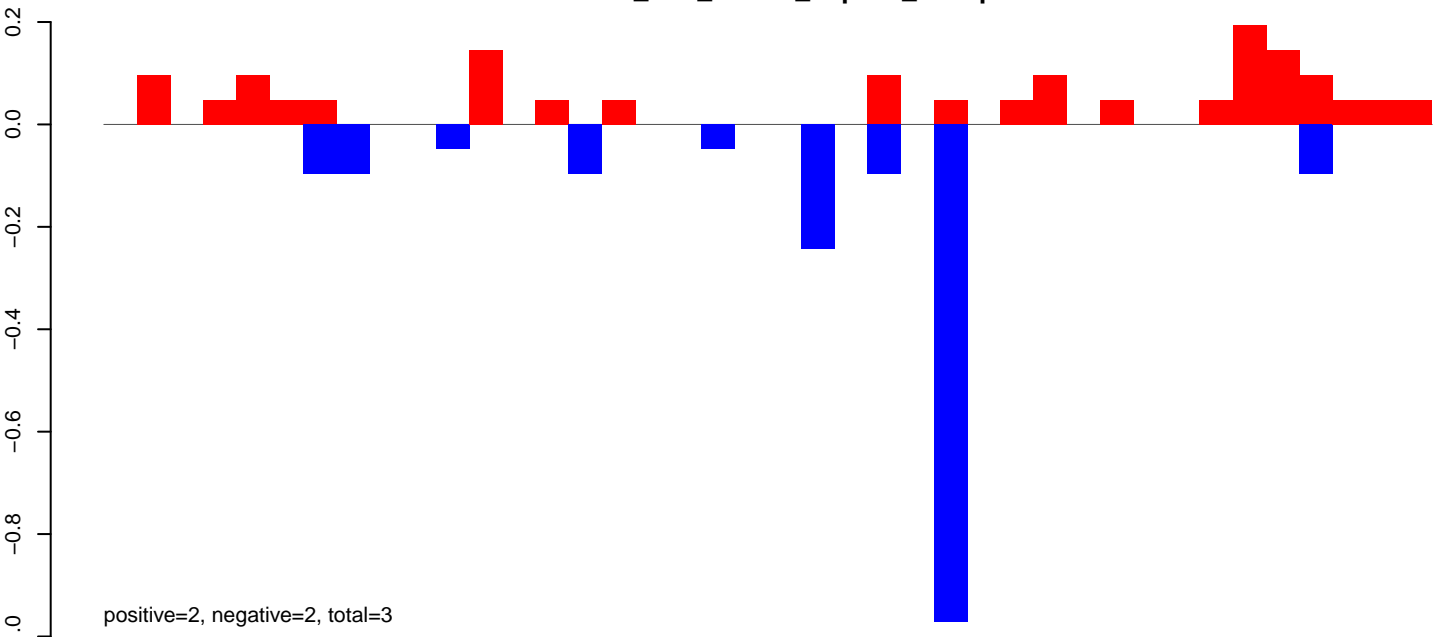


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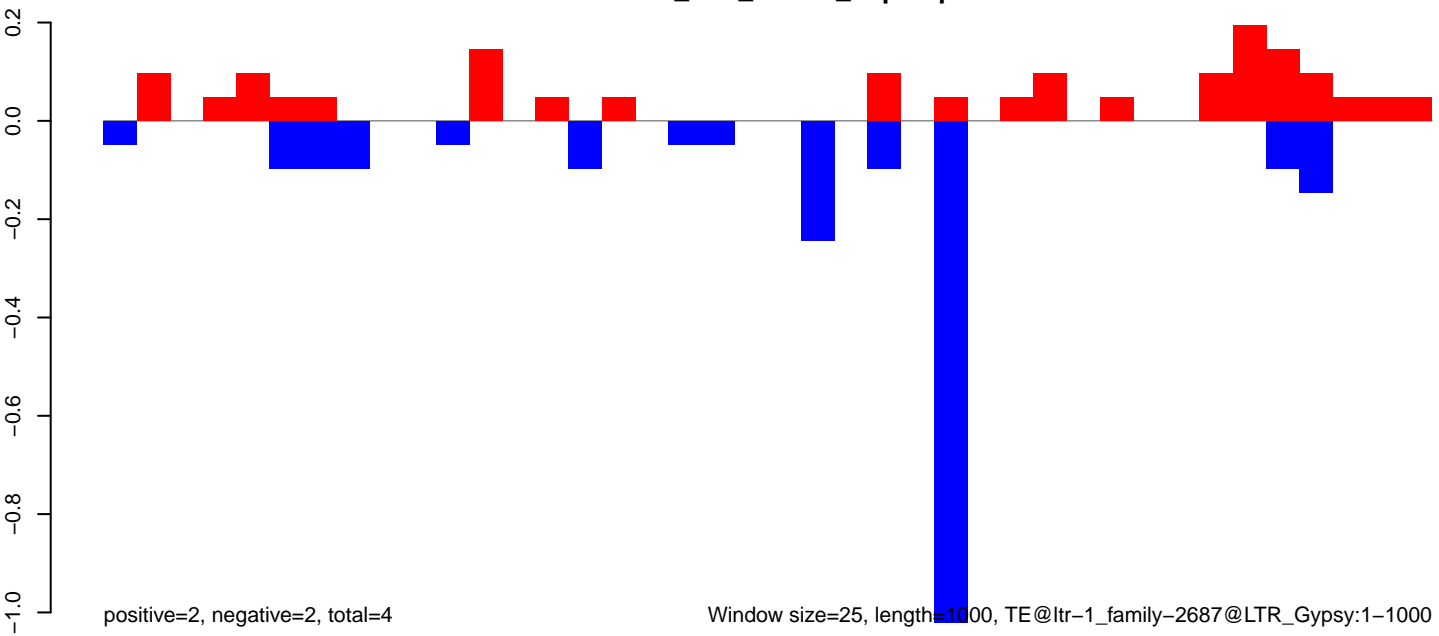
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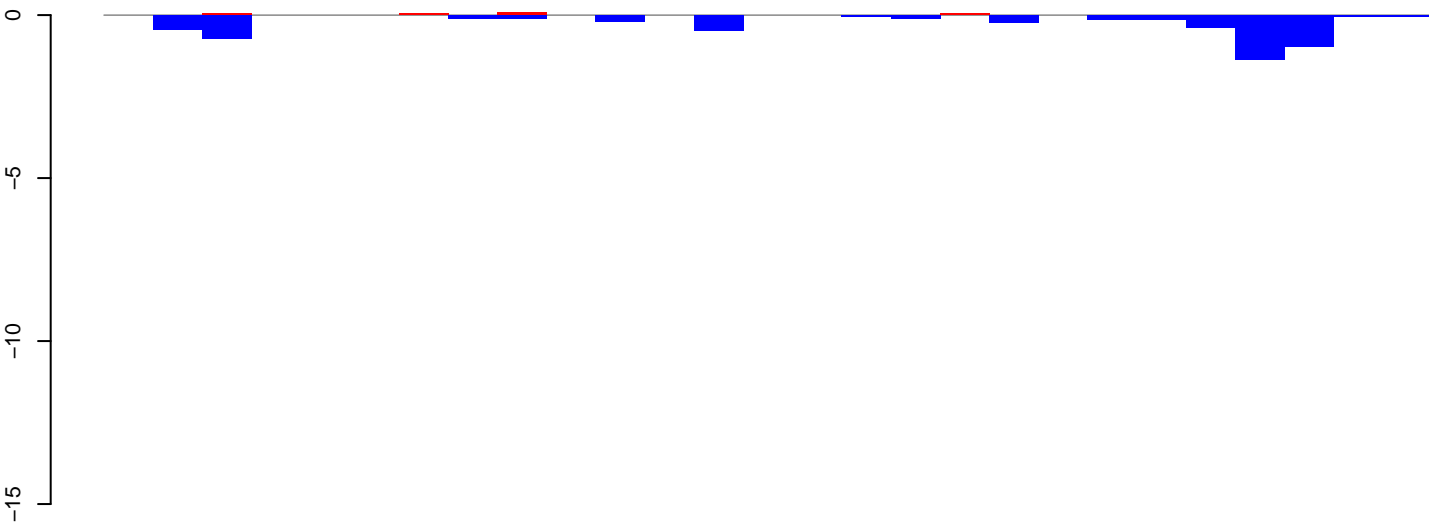
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

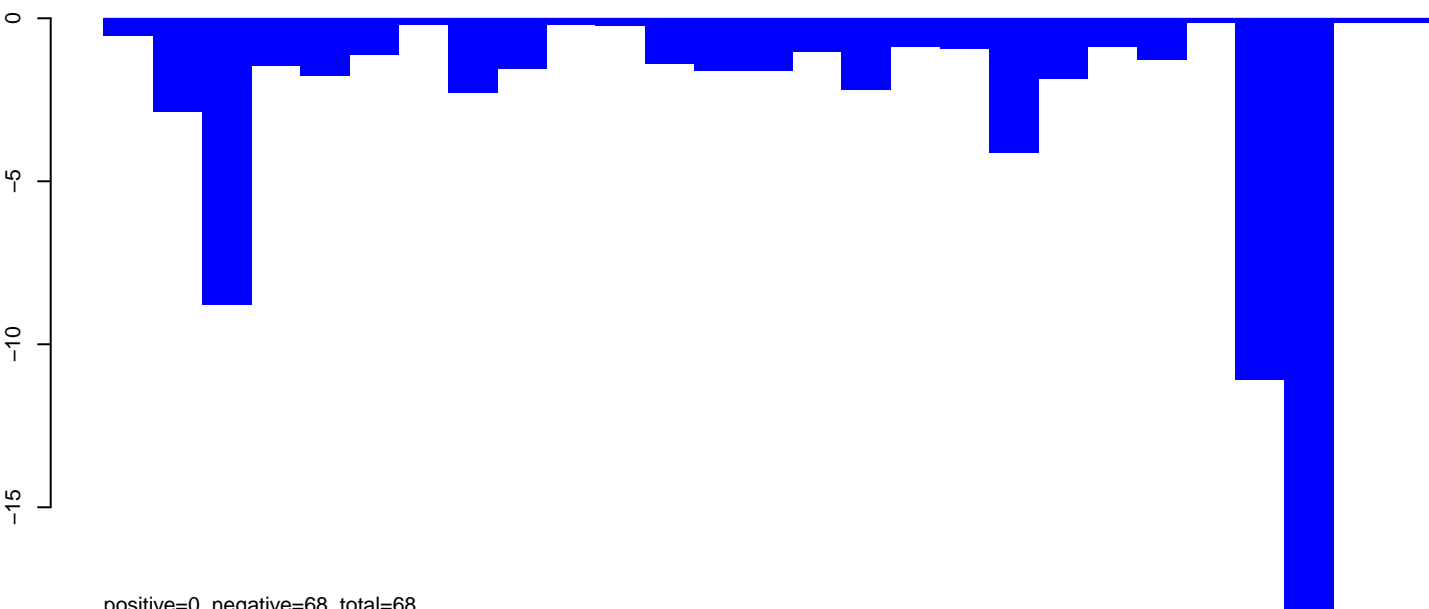


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



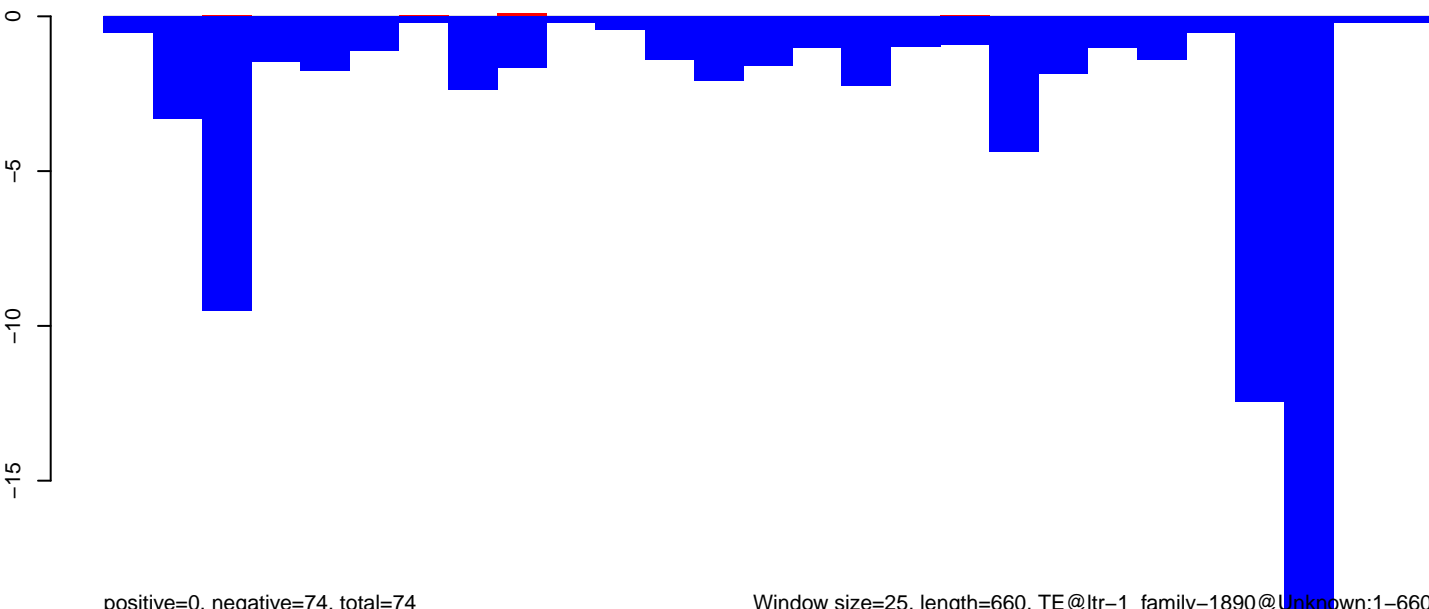
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=68, total=68

AeAlbo\_U44\_CHIKV\_3dpi.rep

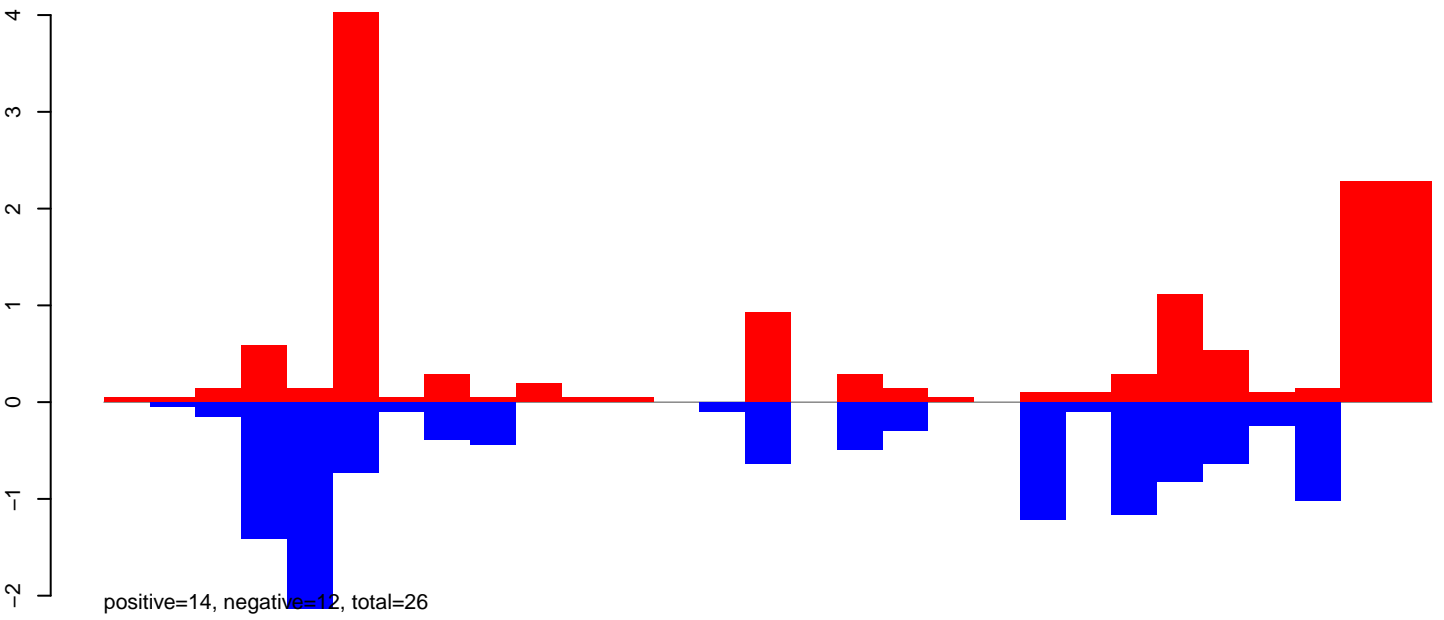


positive=0, negative=74, total=74

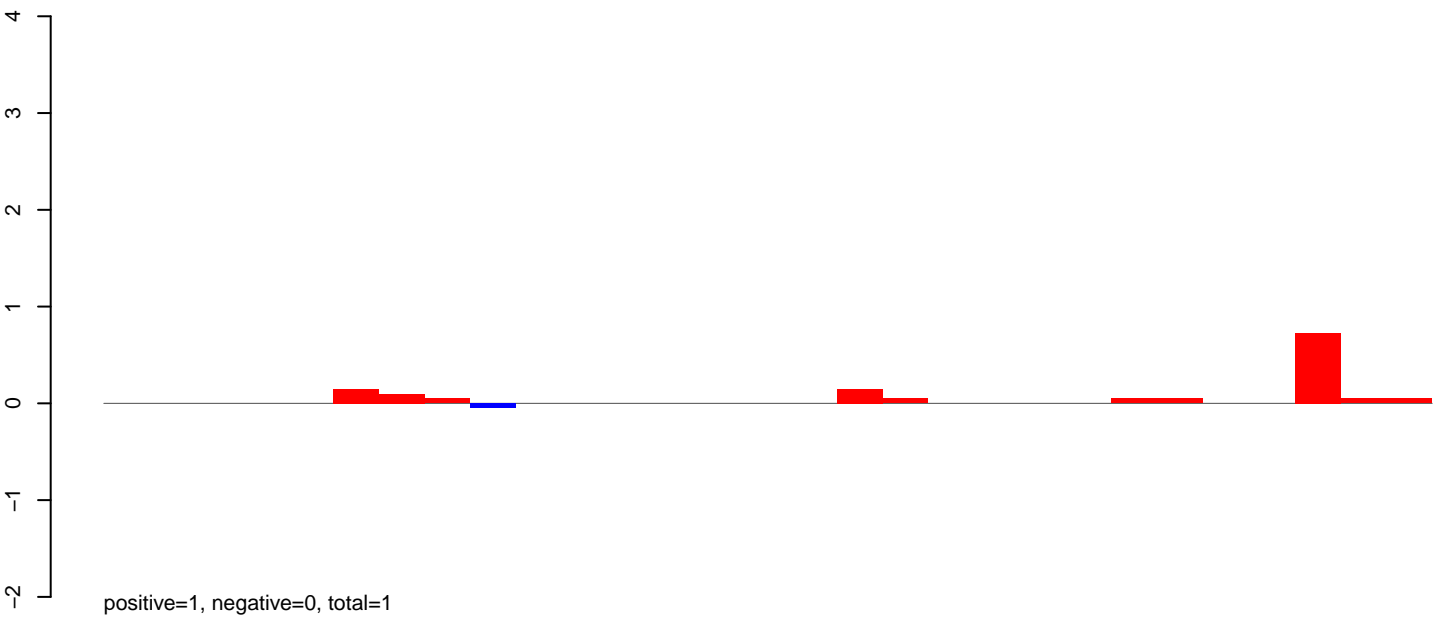
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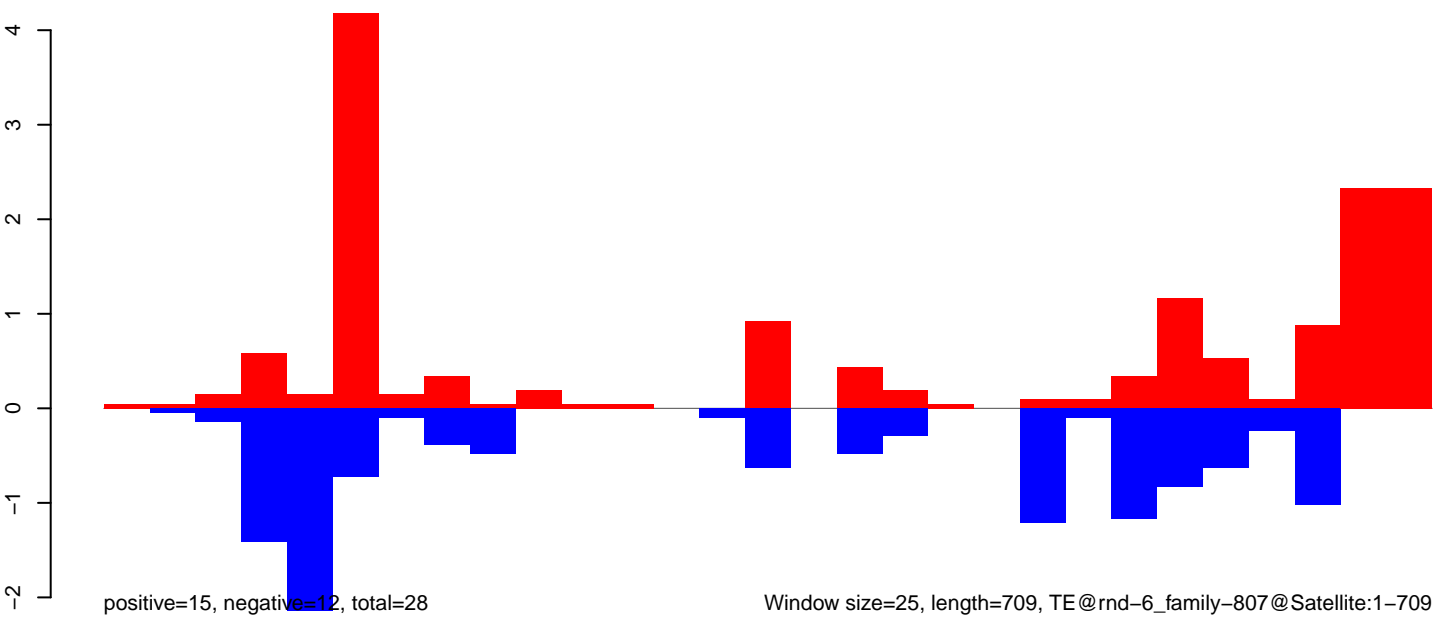
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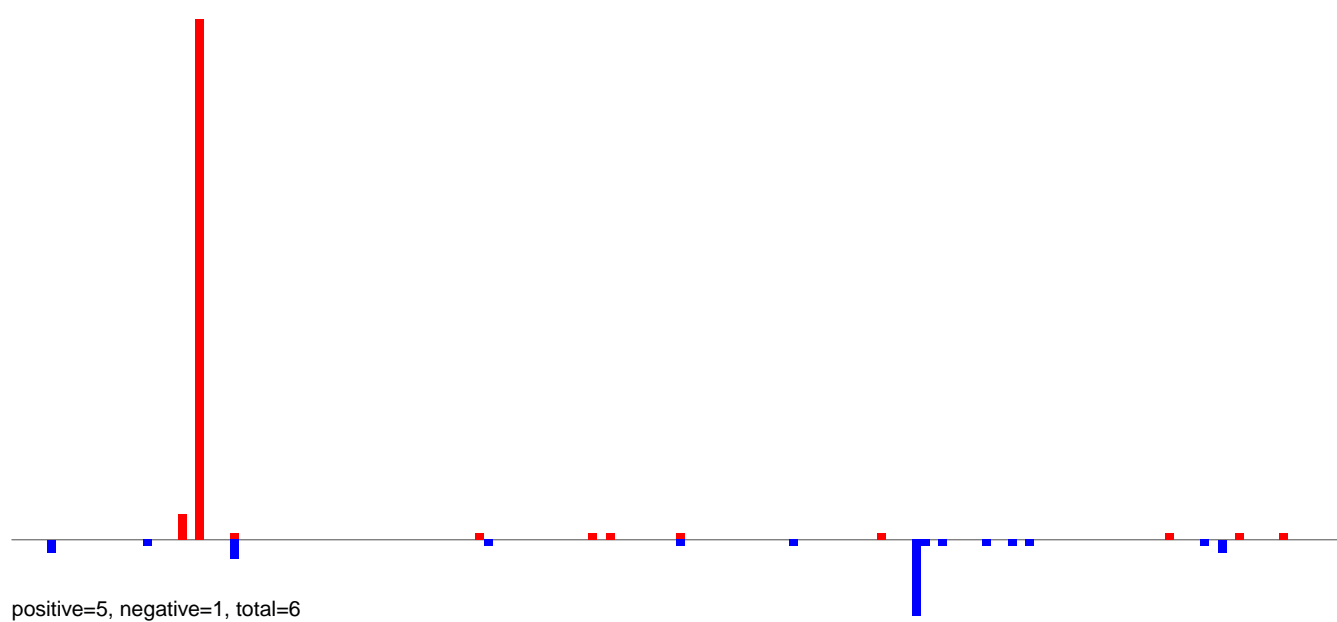
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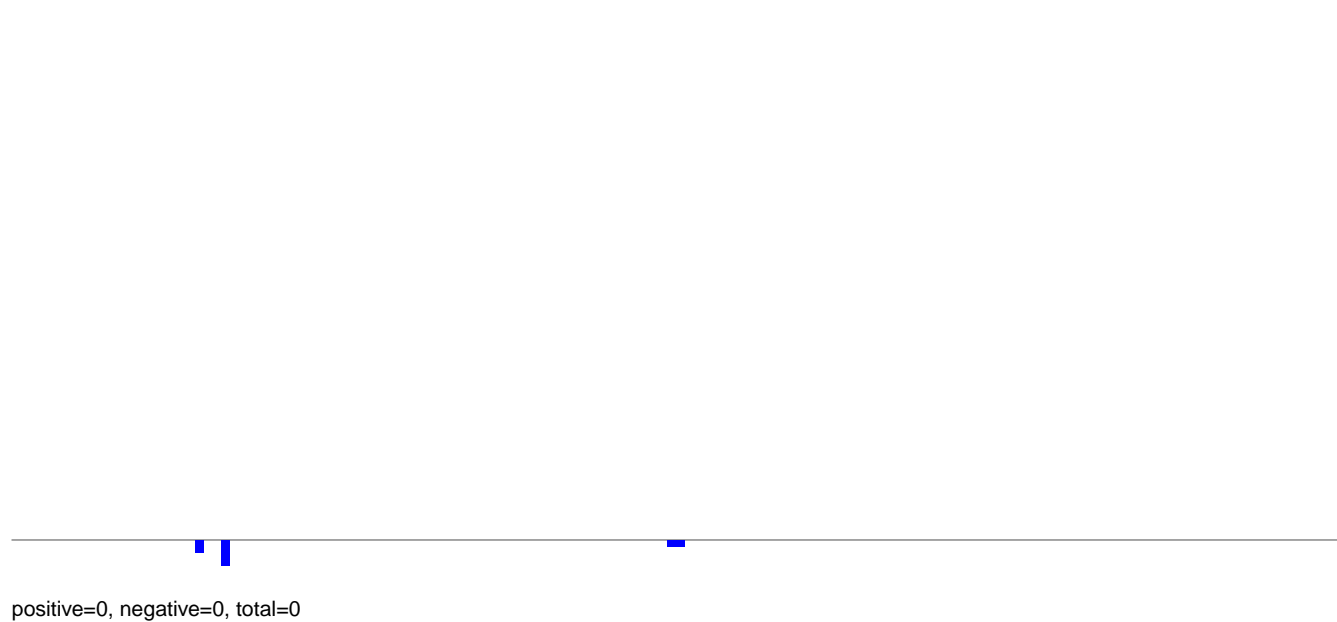
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



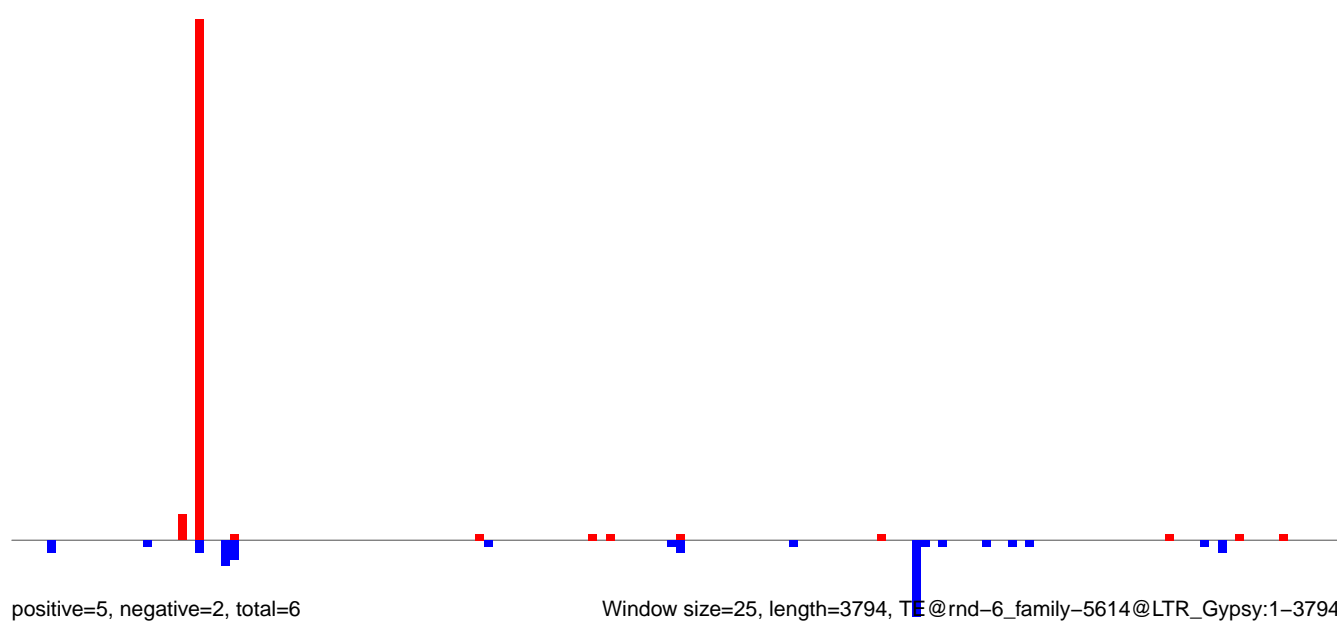
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



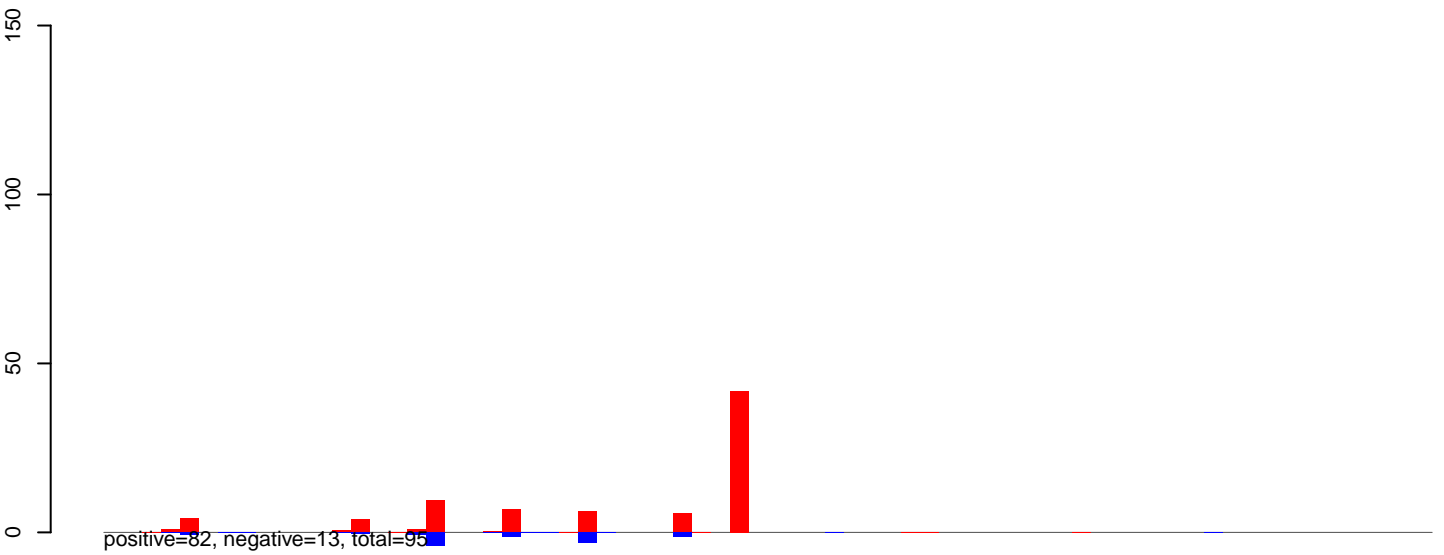
AeAlbo\_U44\_CHIKV\_3dpi.rep



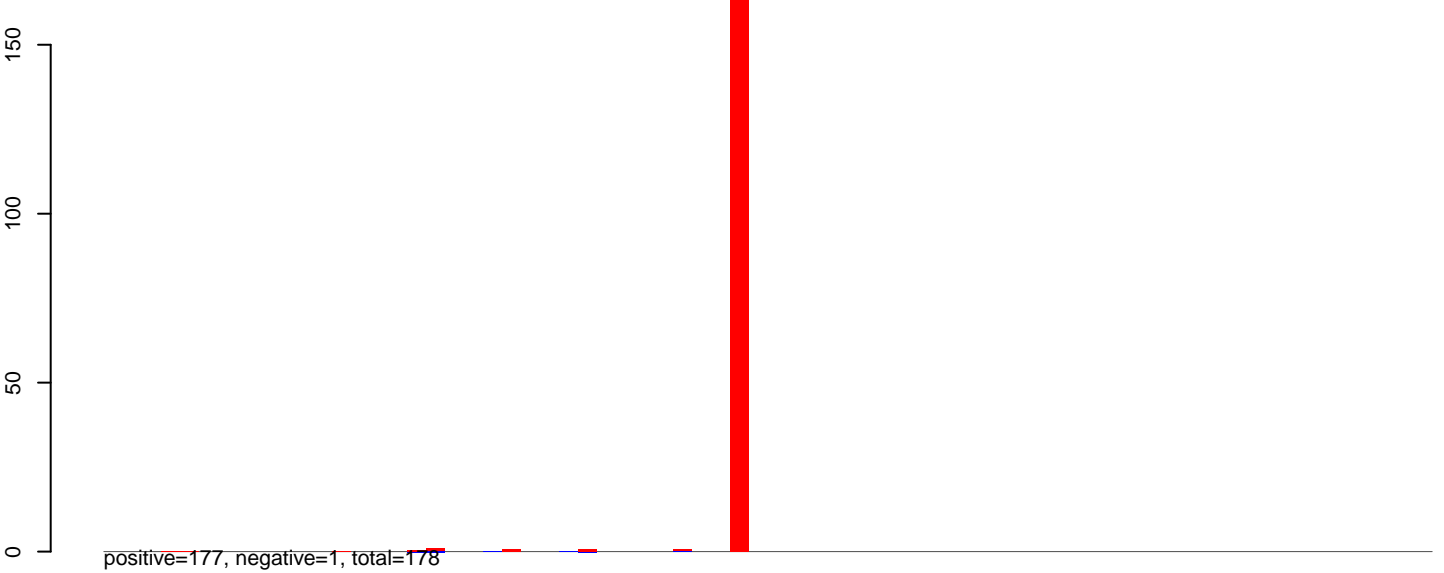
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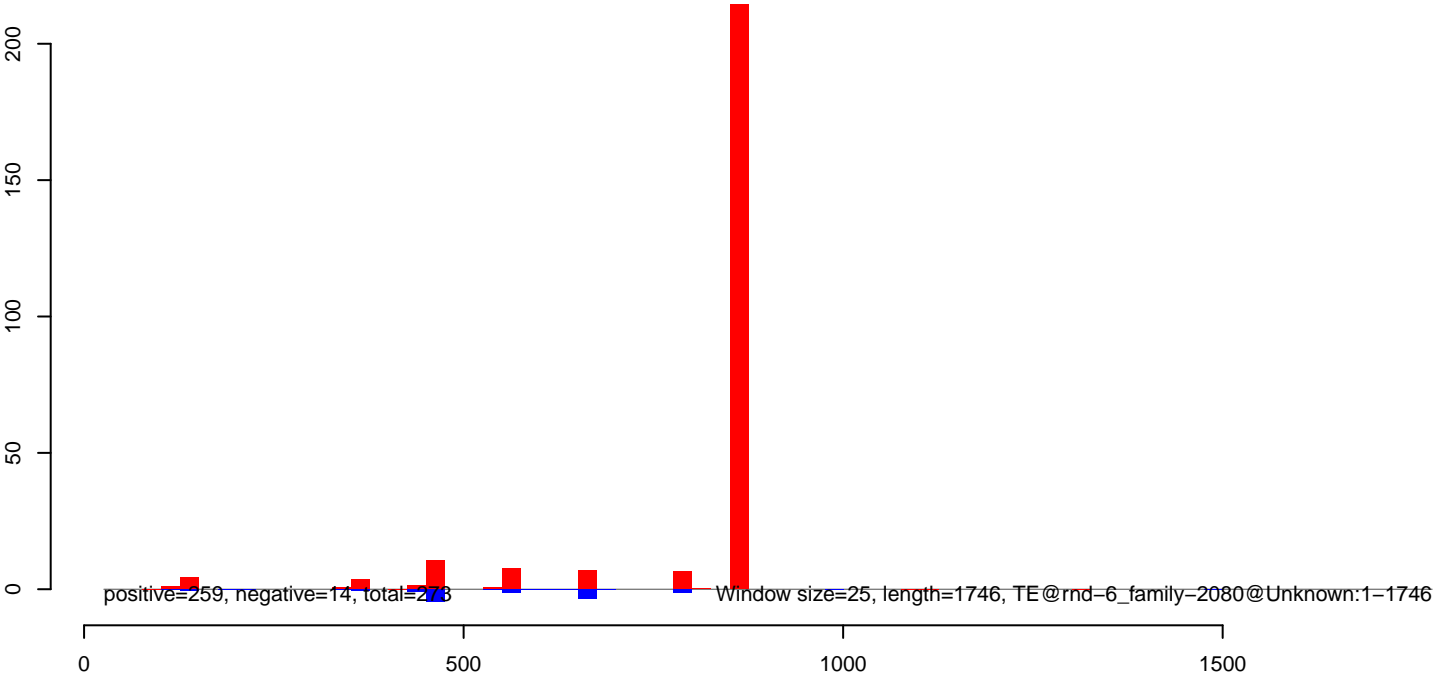
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



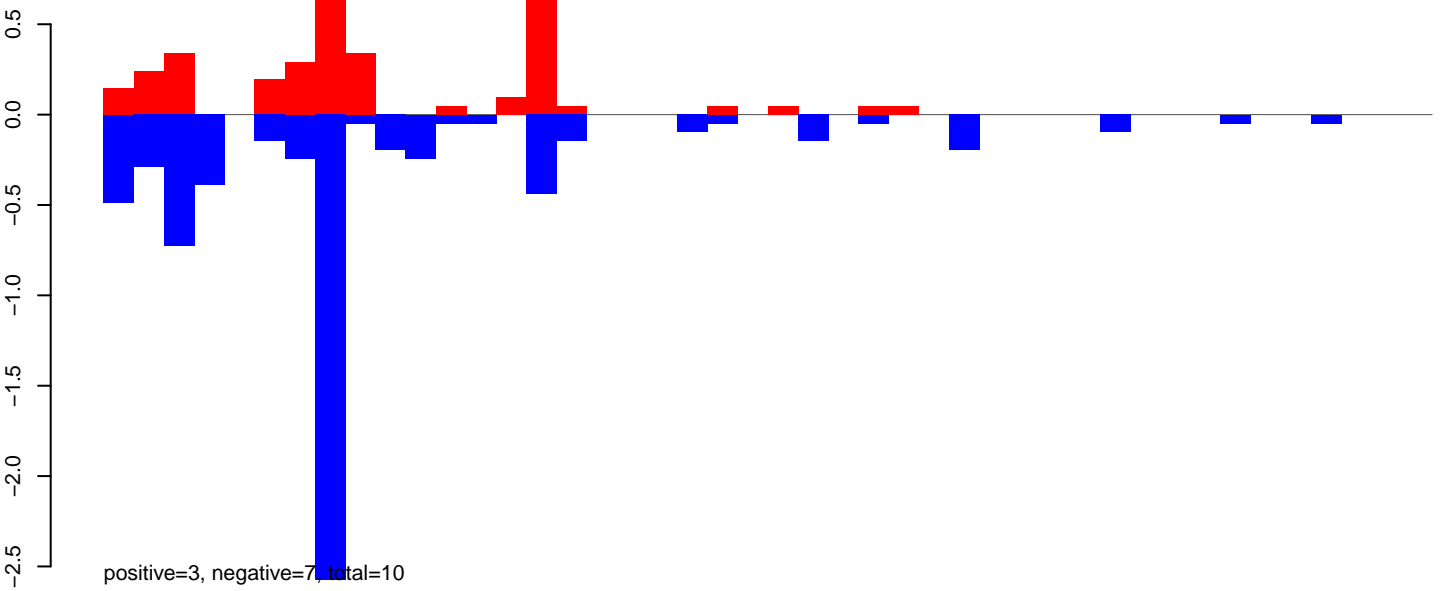
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



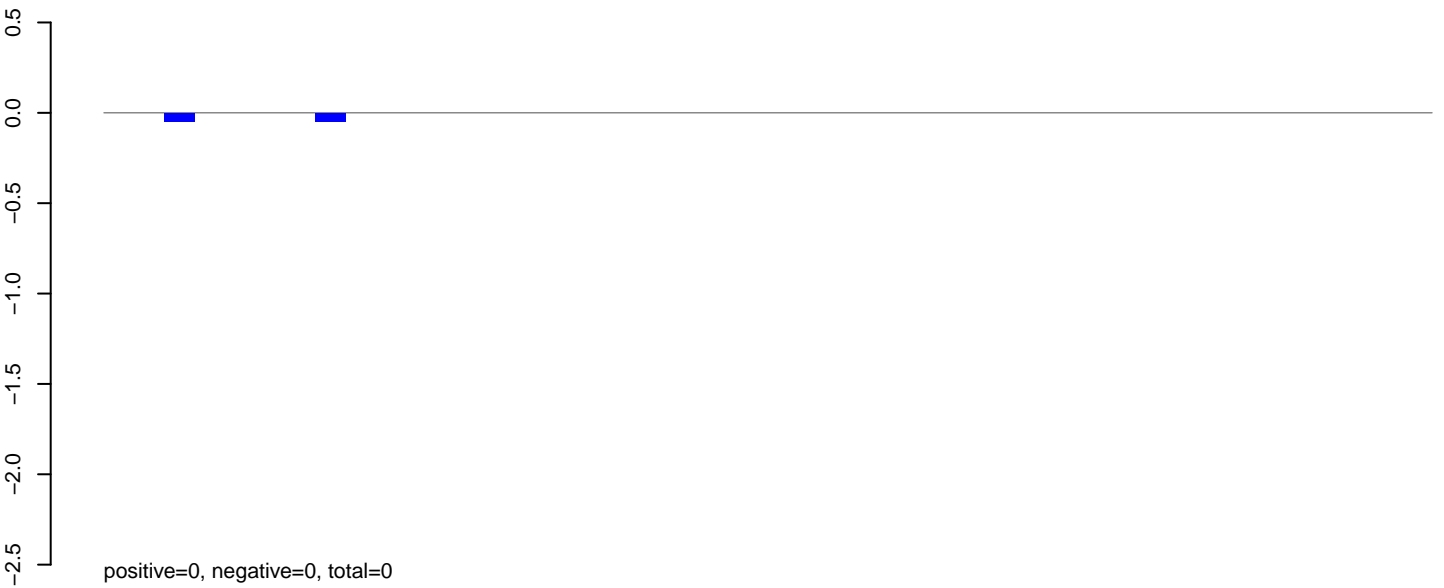
AeAlbo\_U44\_CHIKV\_3dpi.rep



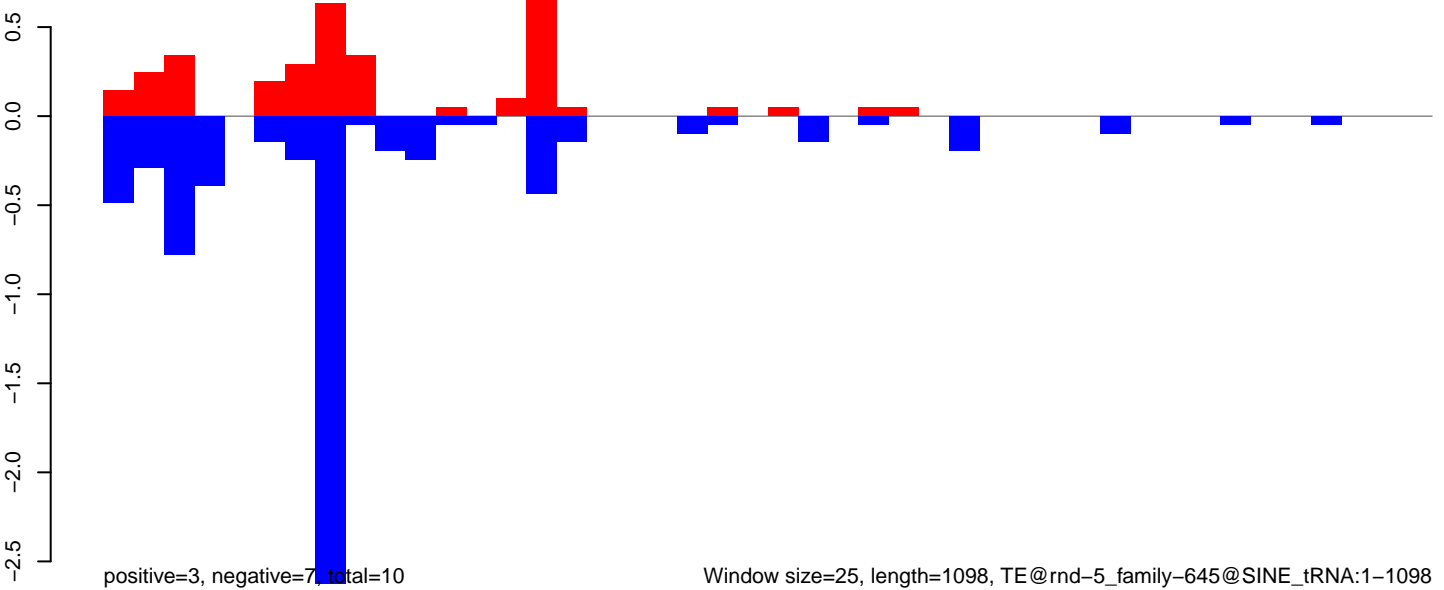
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

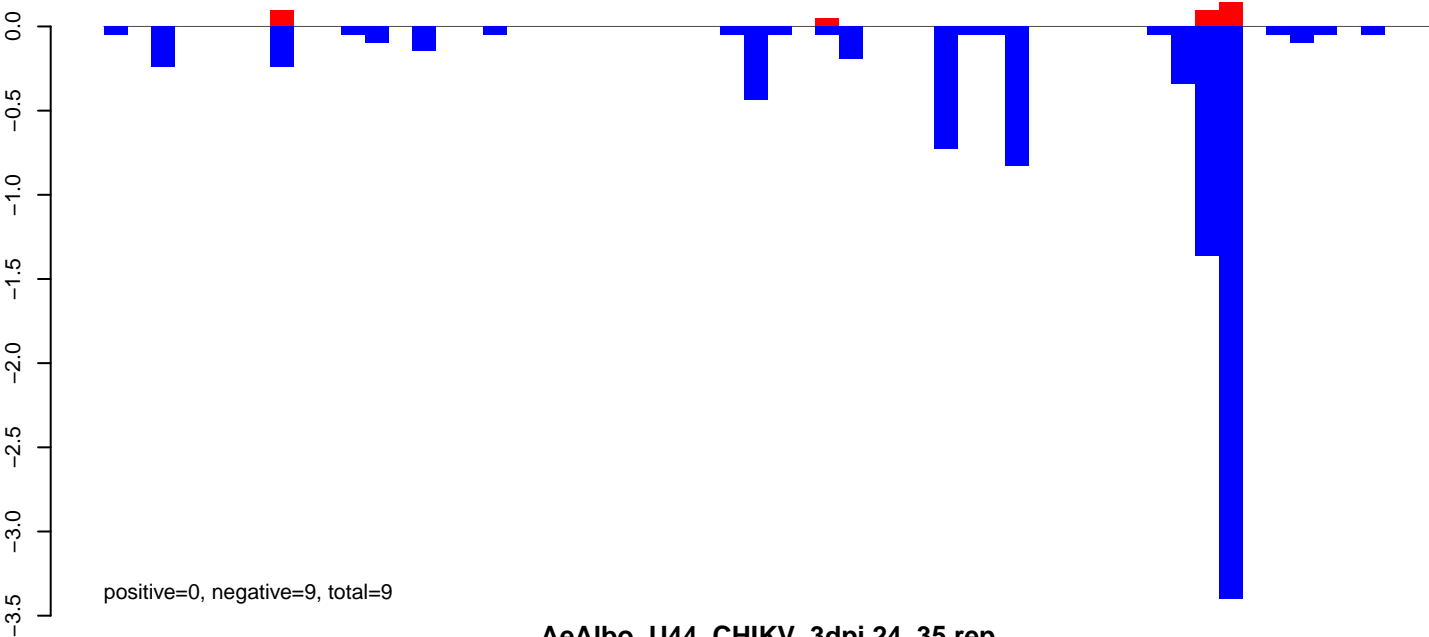


AeAlbo\_U44\_CHIKV\_3dpi.rep

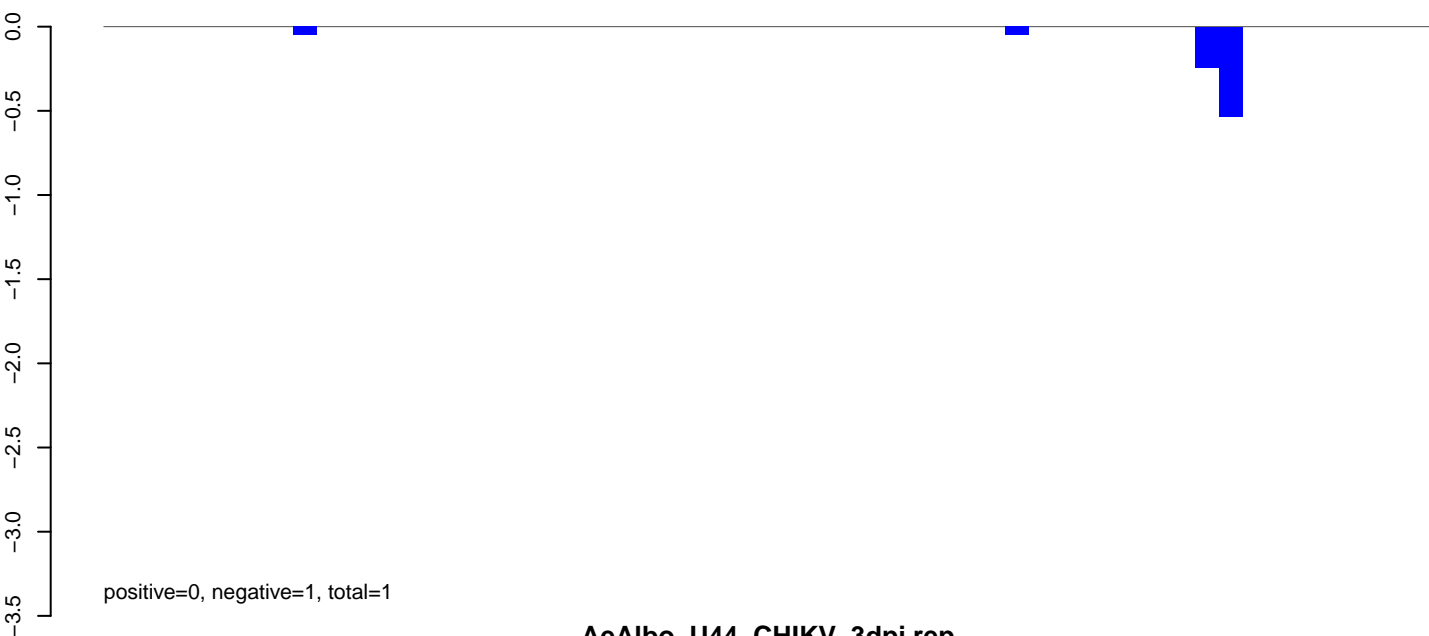


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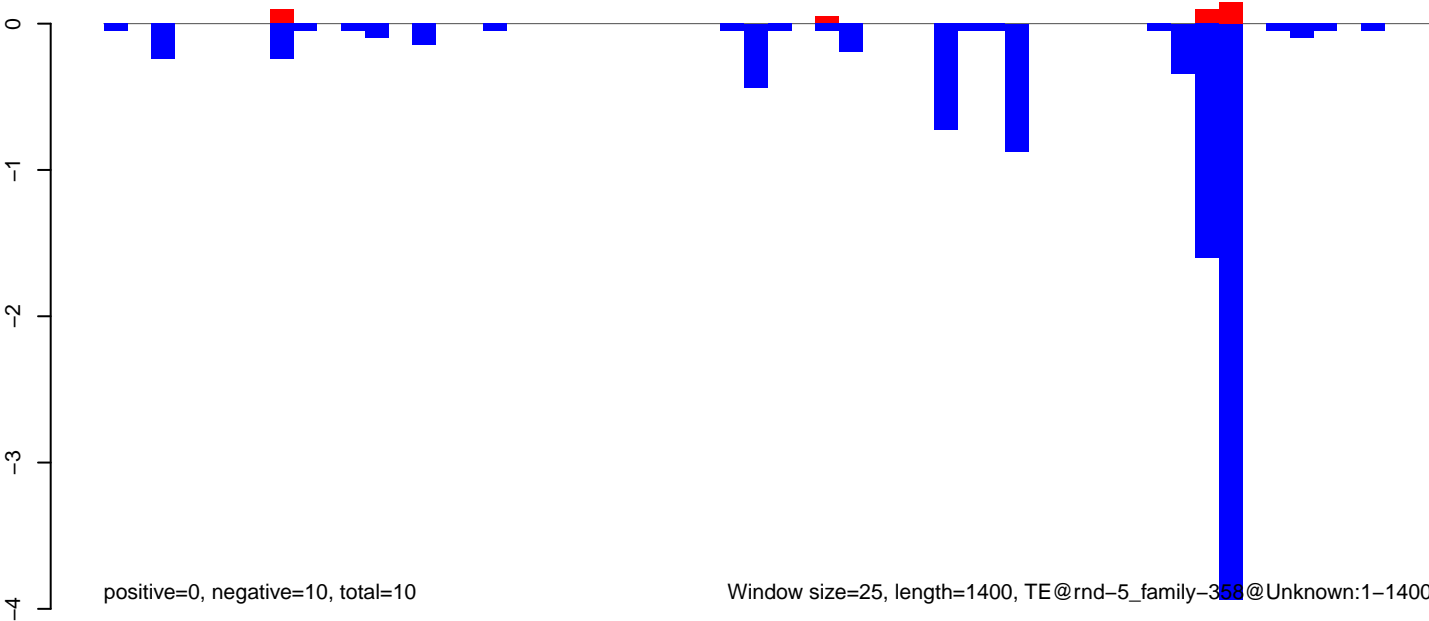
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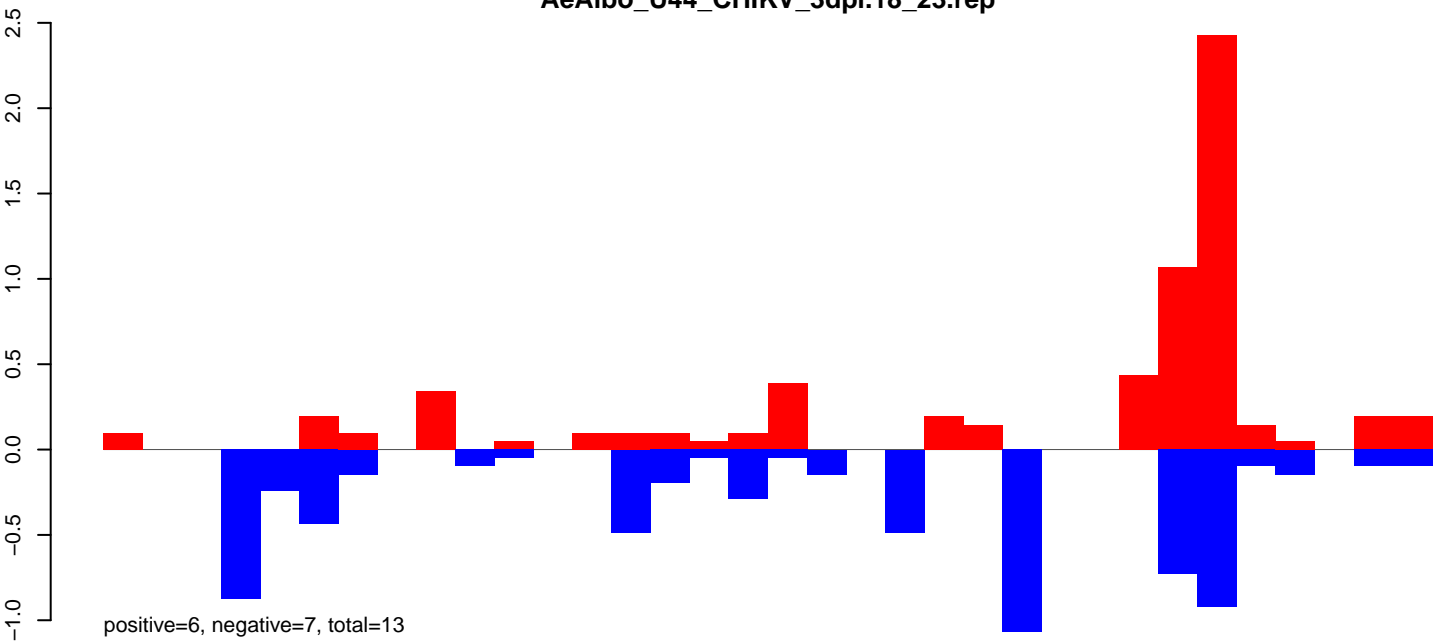
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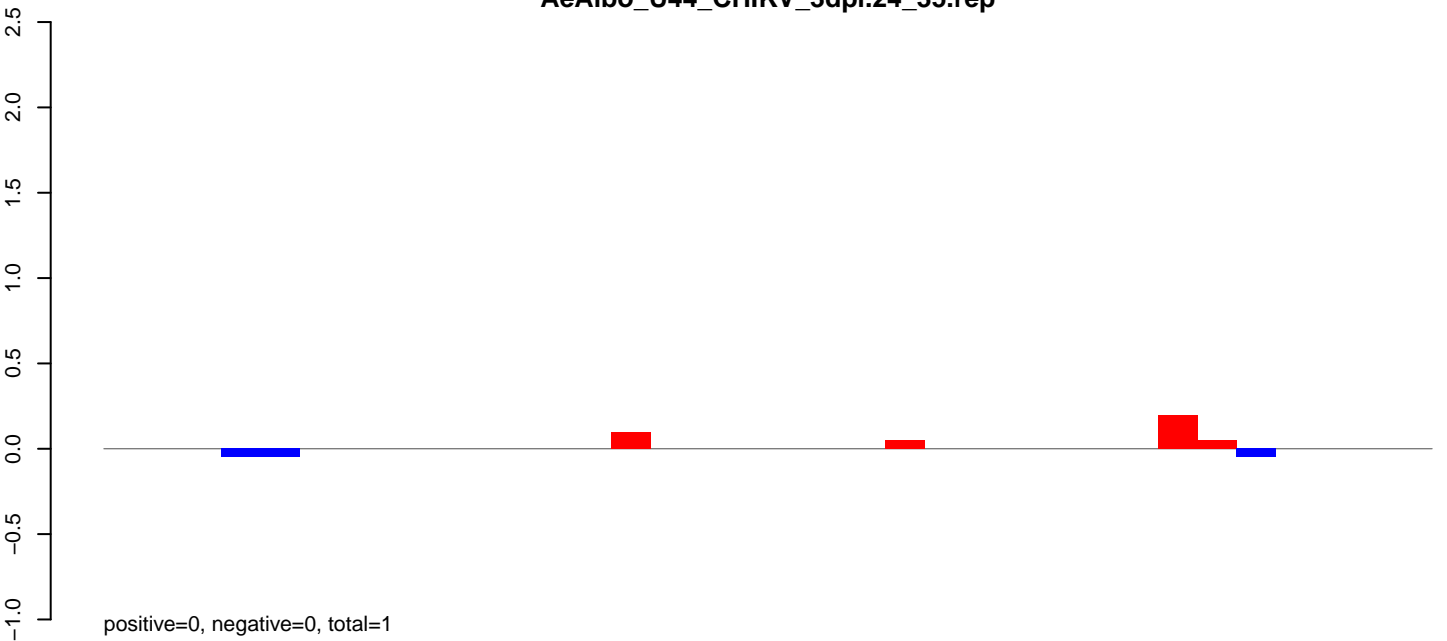
AeAlbo\_U44\_CHIKV\_3dpi.rep



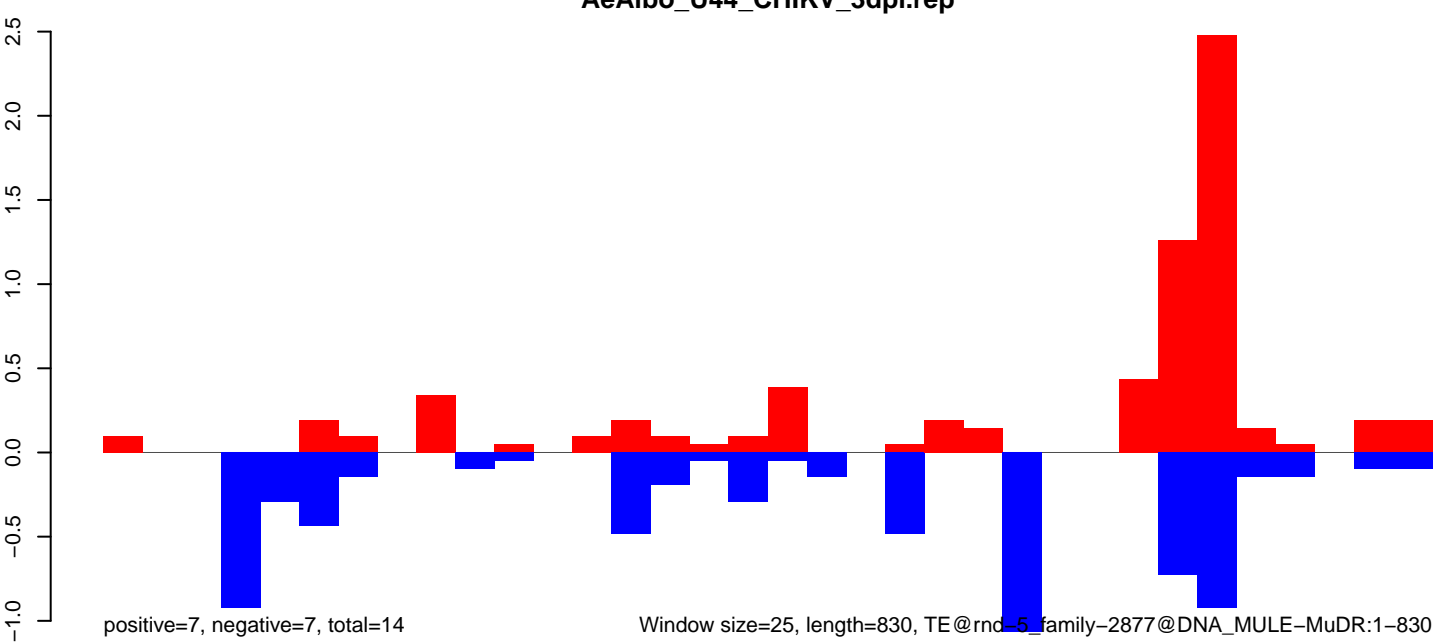
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

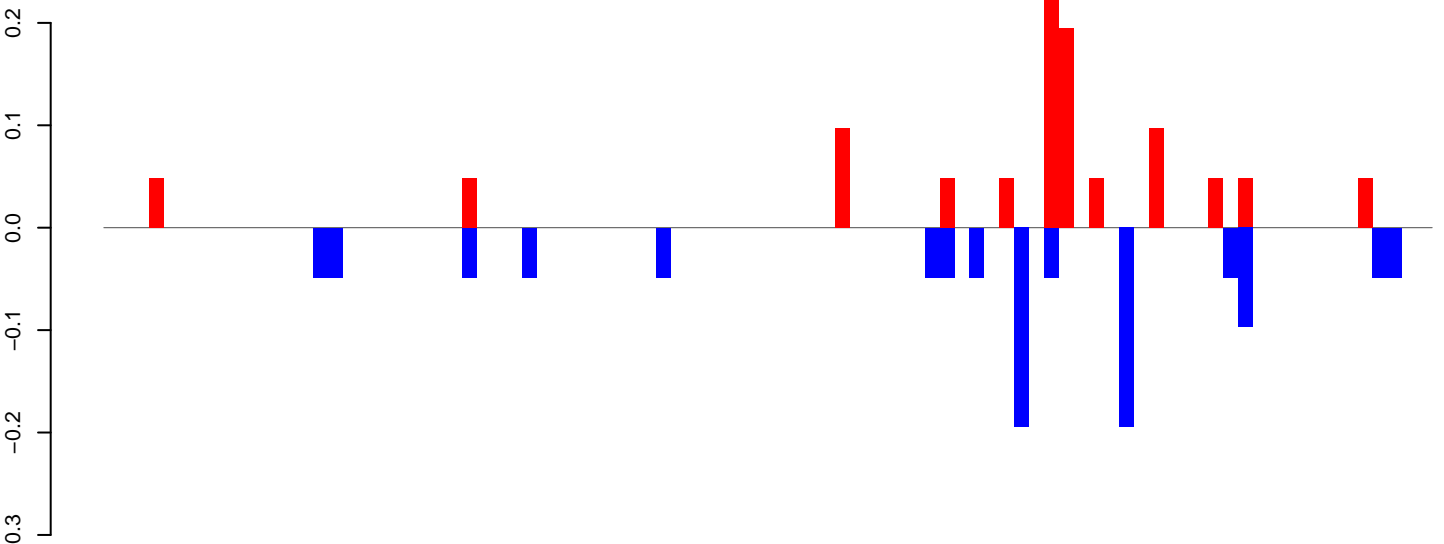


AeAlbo\_U44\_CHIKV\_3dpi.rep



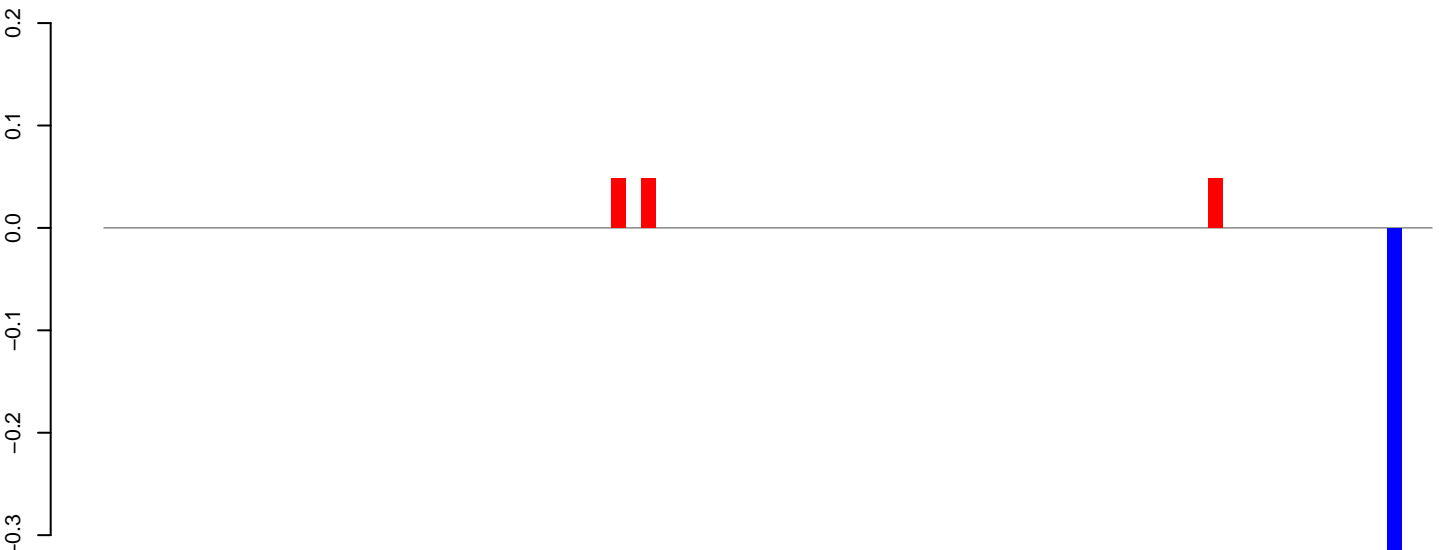


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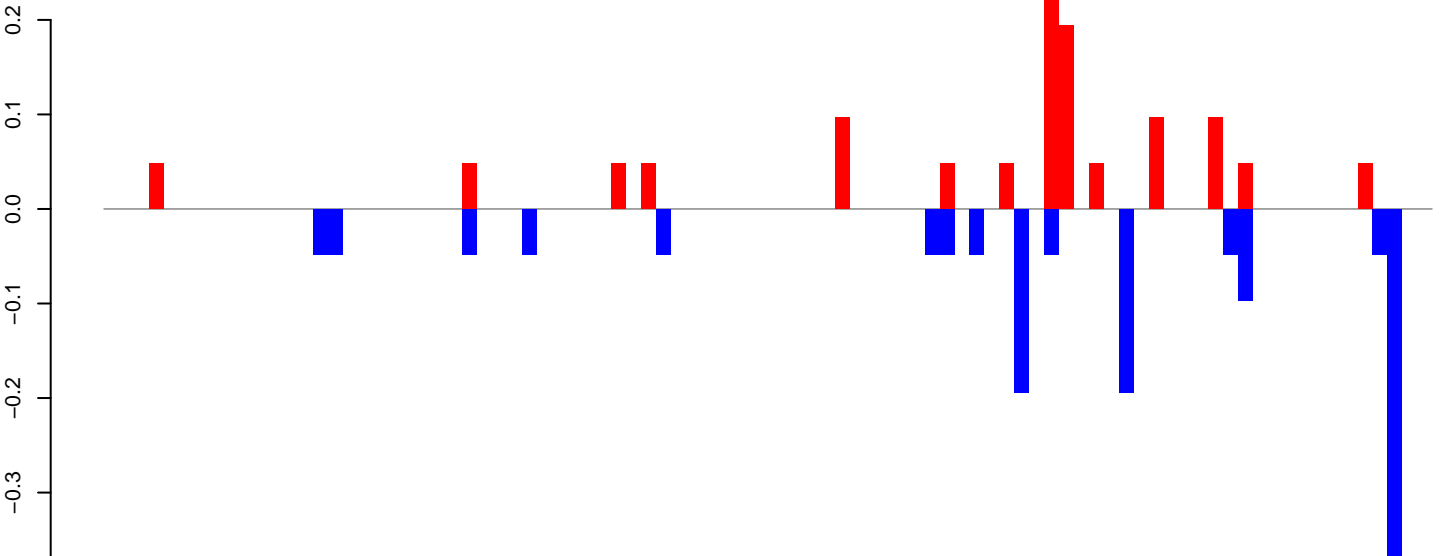
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=0, total=0

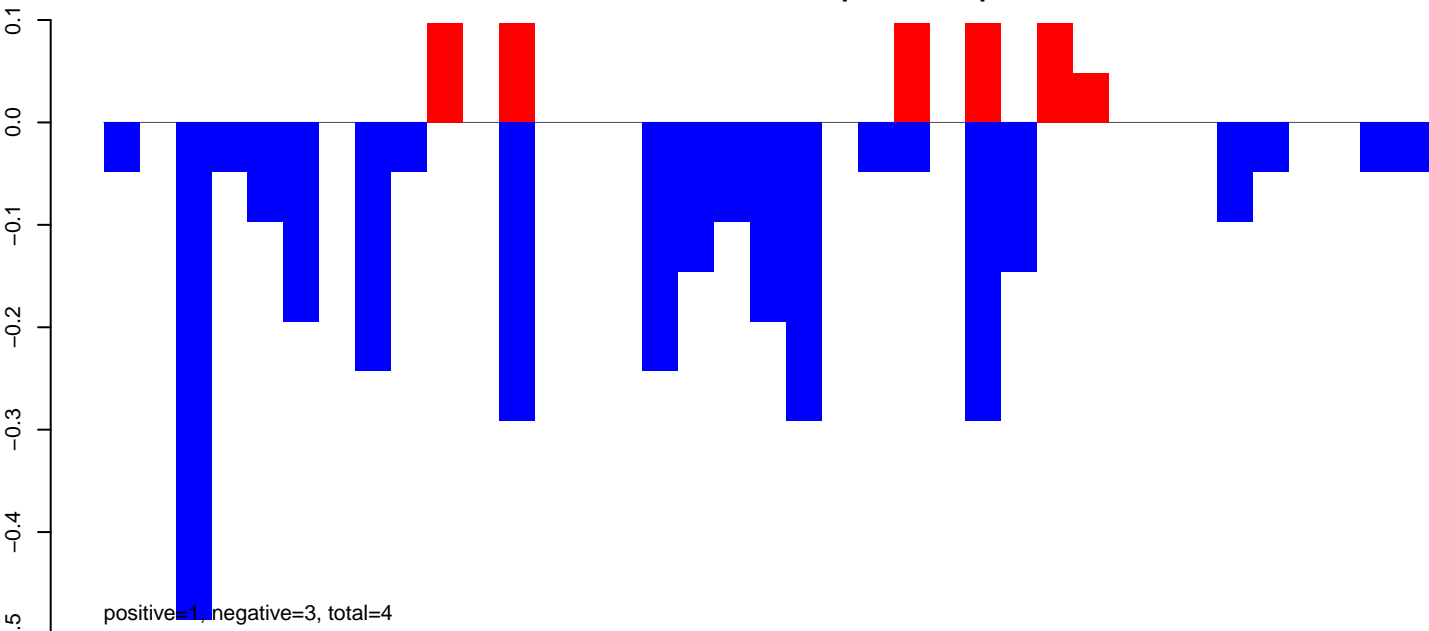
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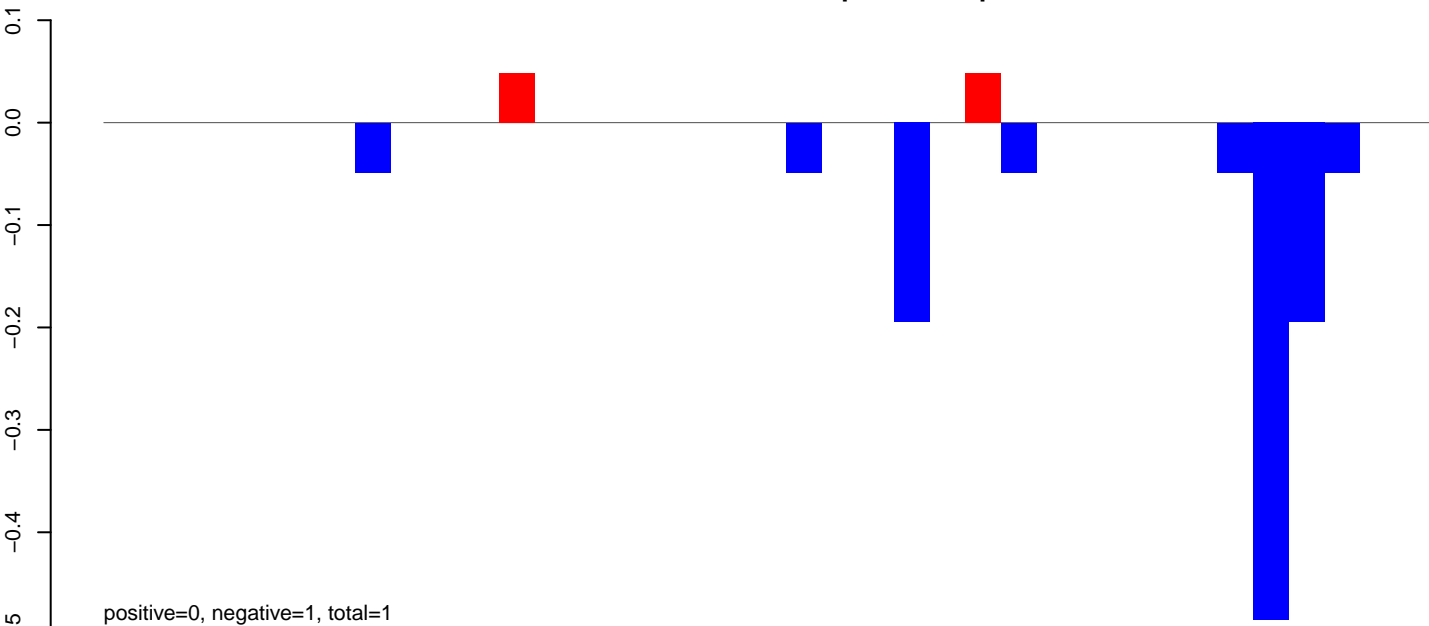
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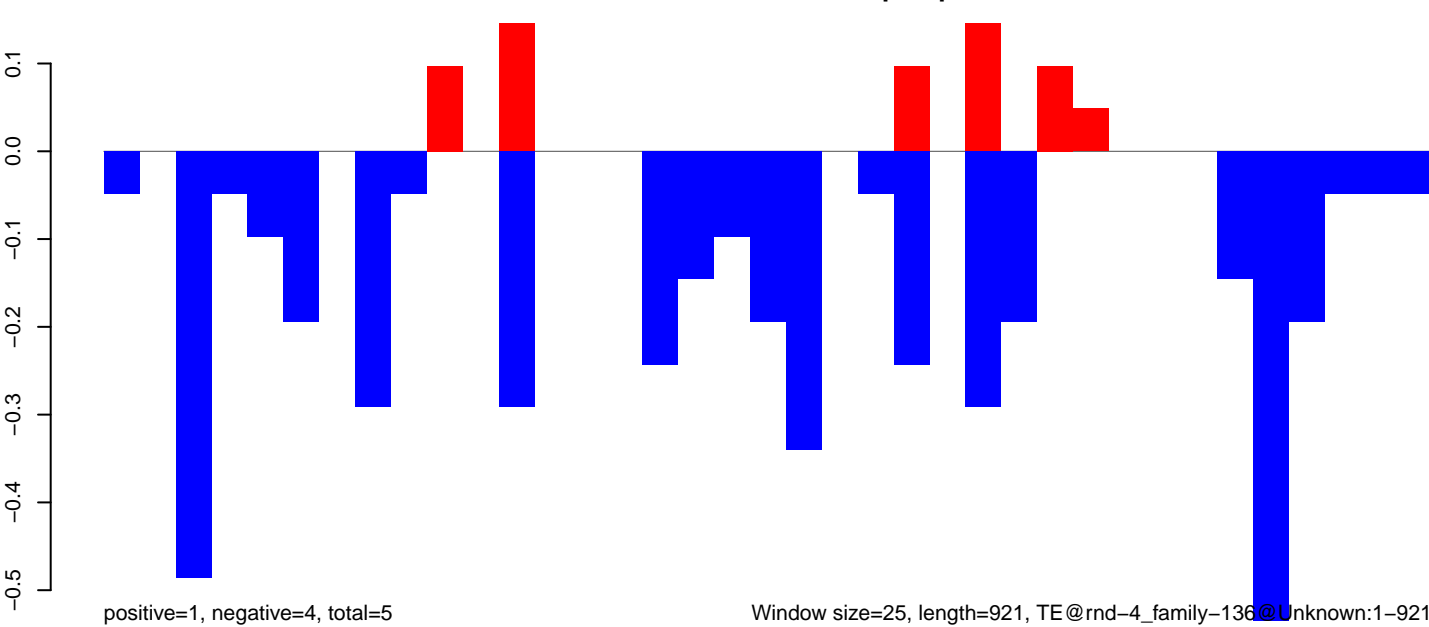
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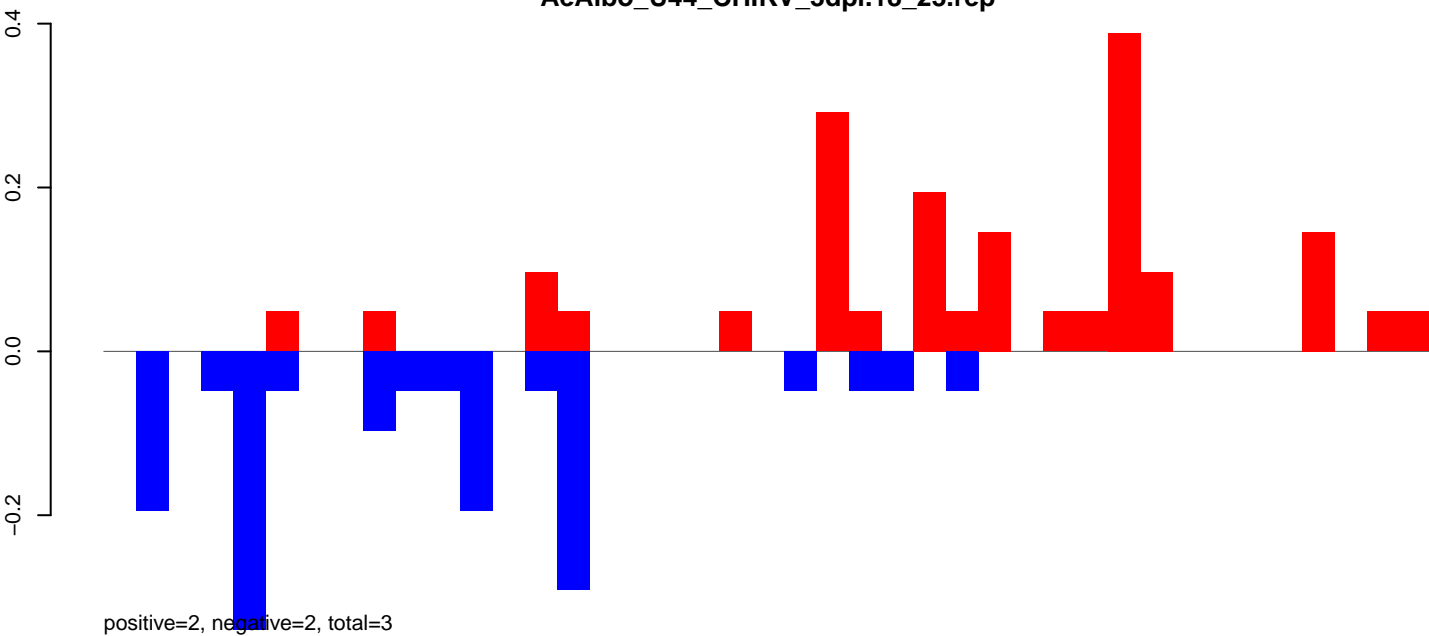
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



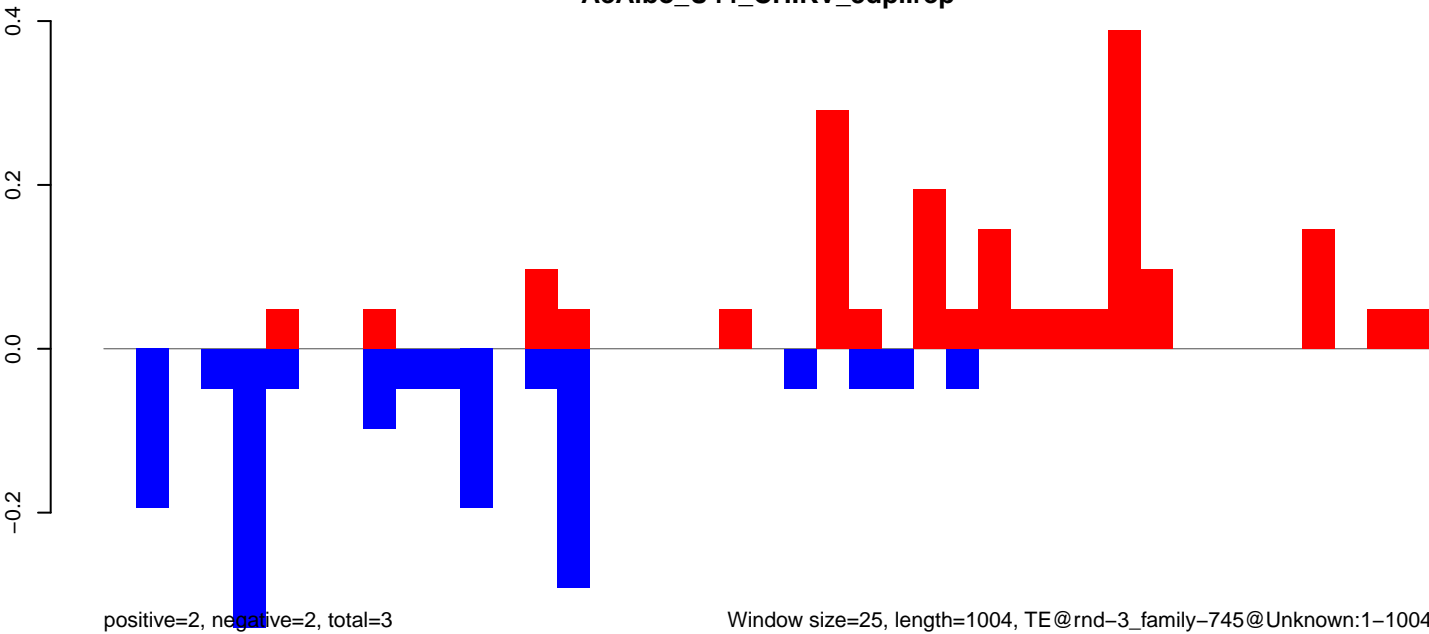
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



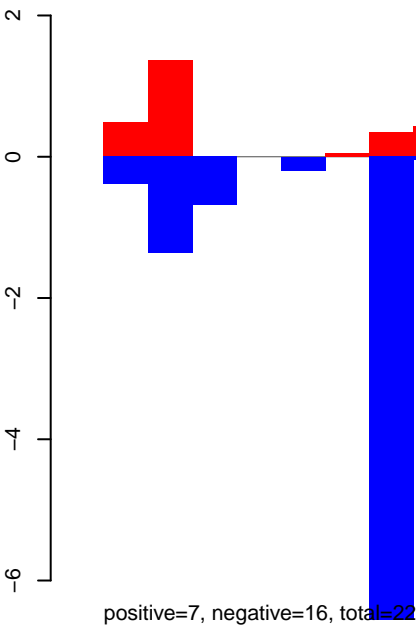
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



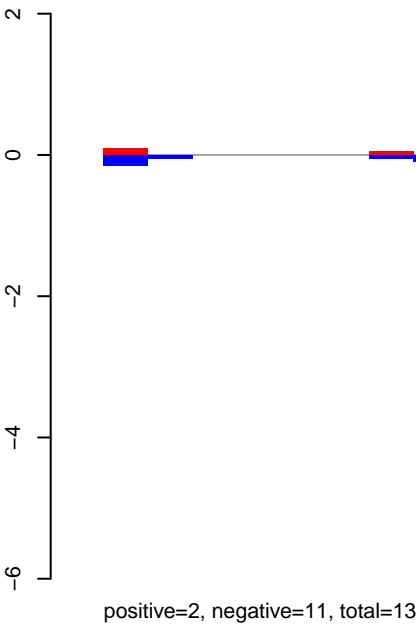
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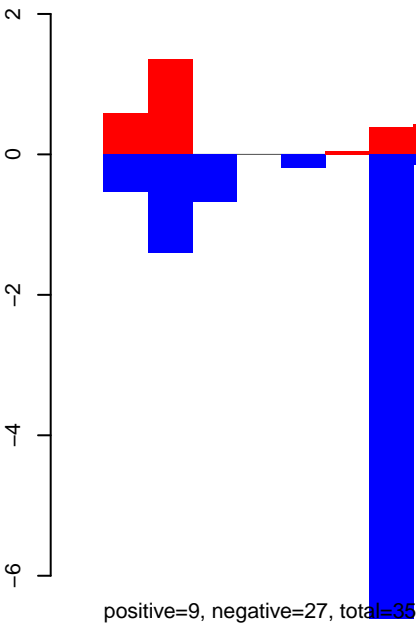
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



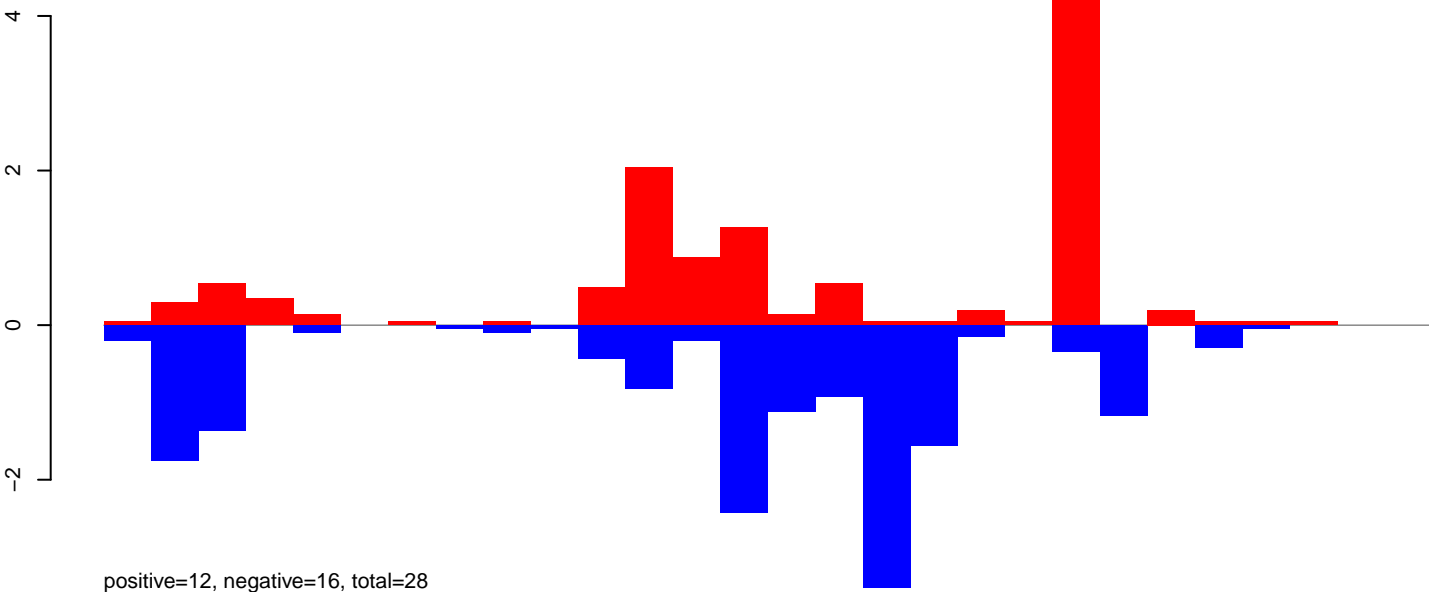
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



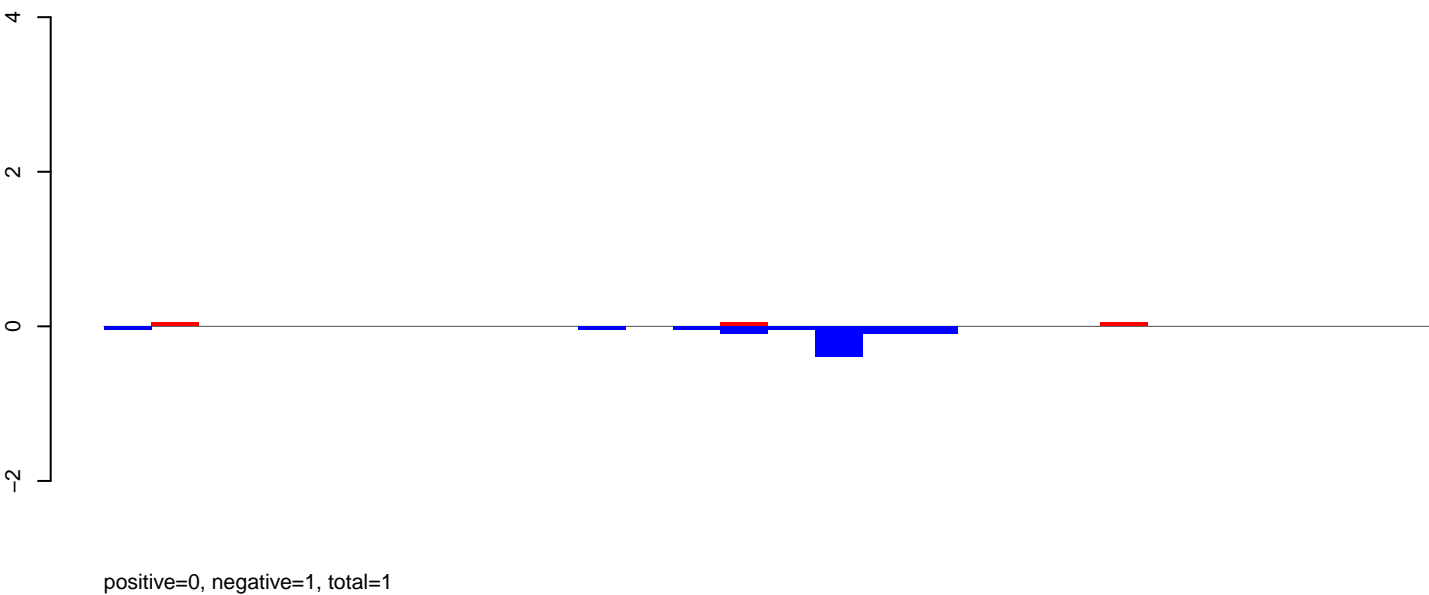
AeAlbo\_U44\_CHIKV\_3dpi.rep



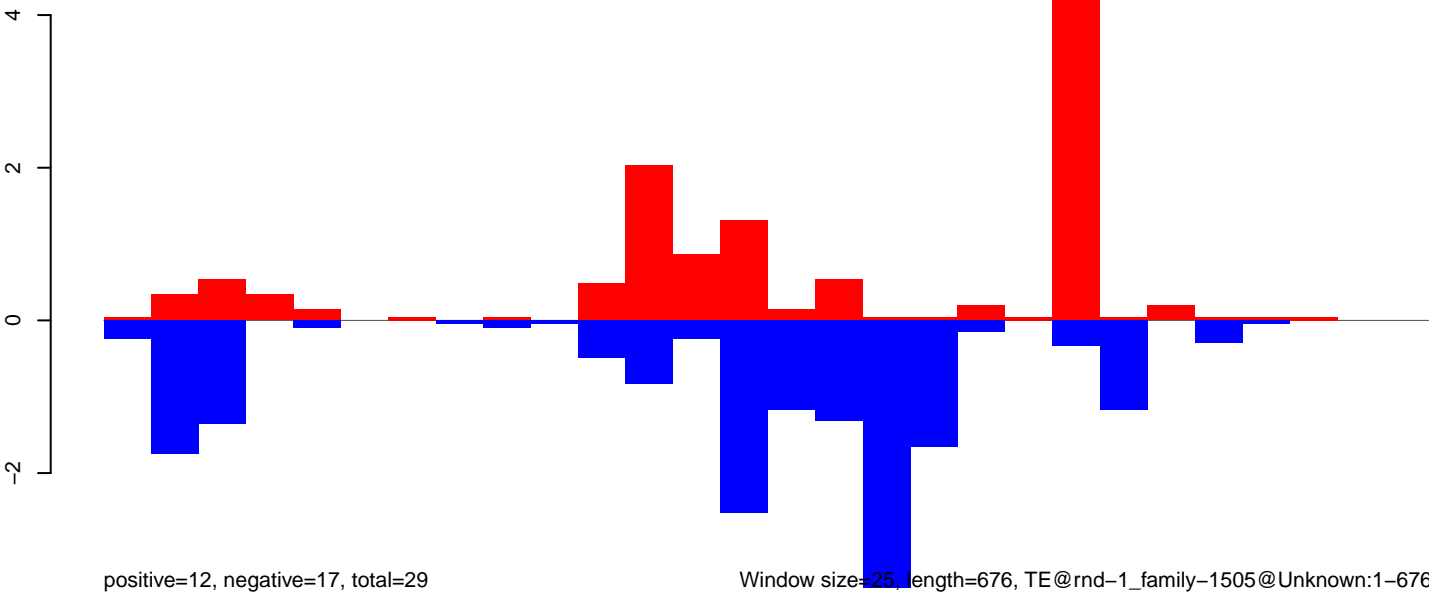
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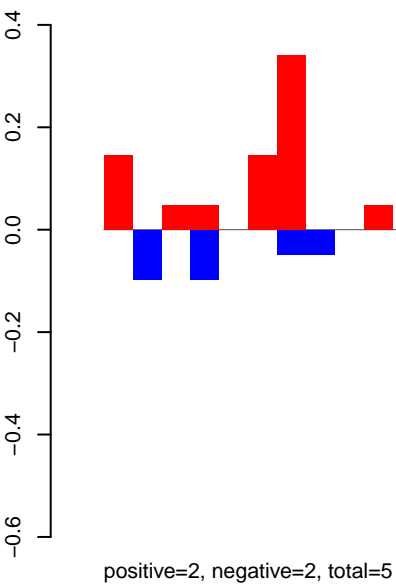
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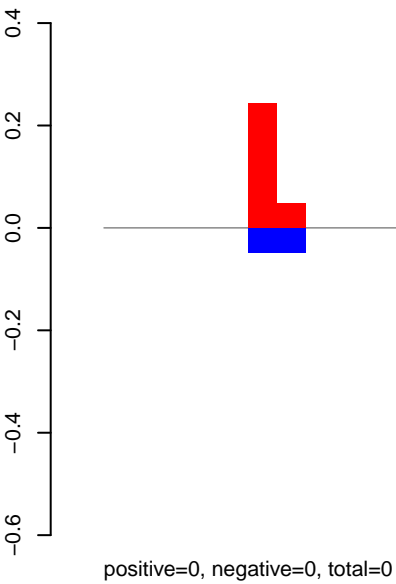
AeAlbo\_U44\_CHIKV\_3dpi.rep



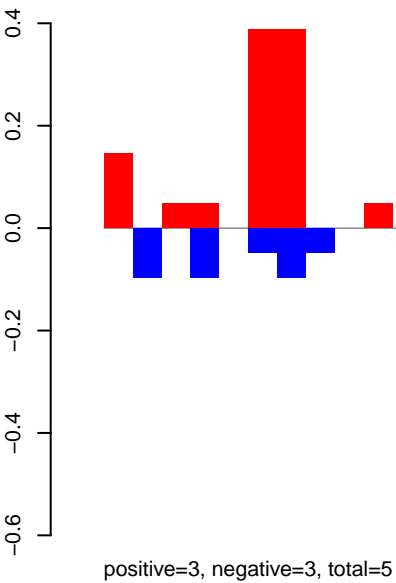
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

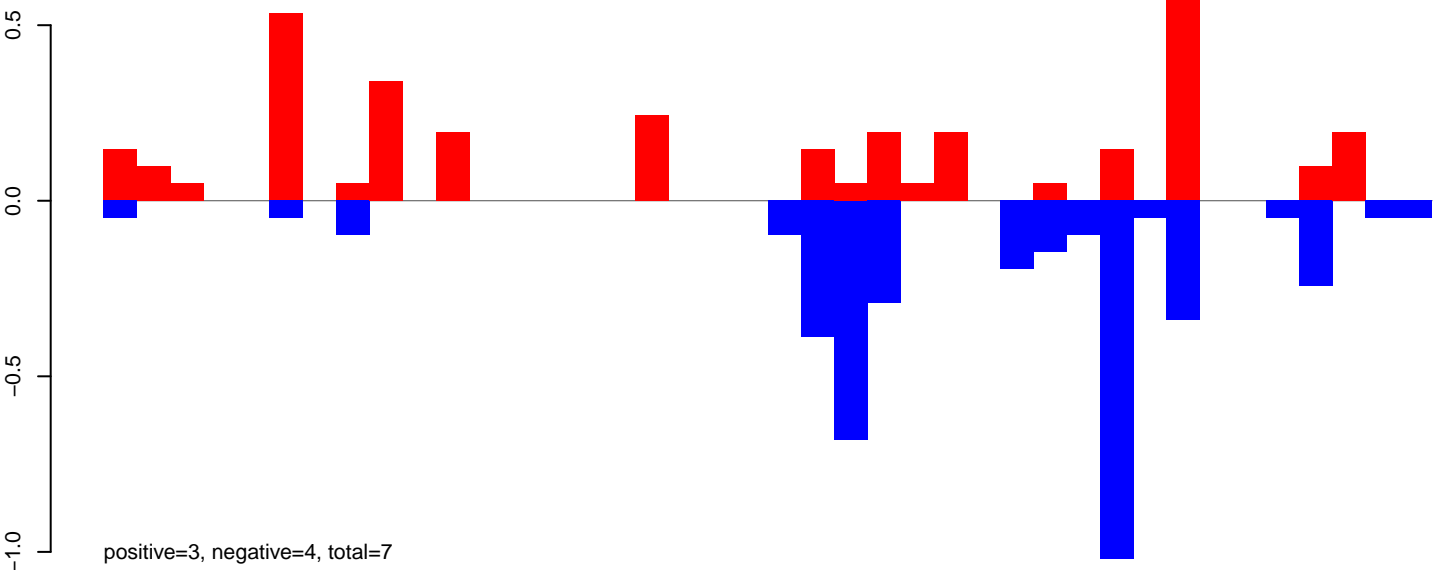


AeAlbo\_U44\_CHIKV\_3dpi.rep

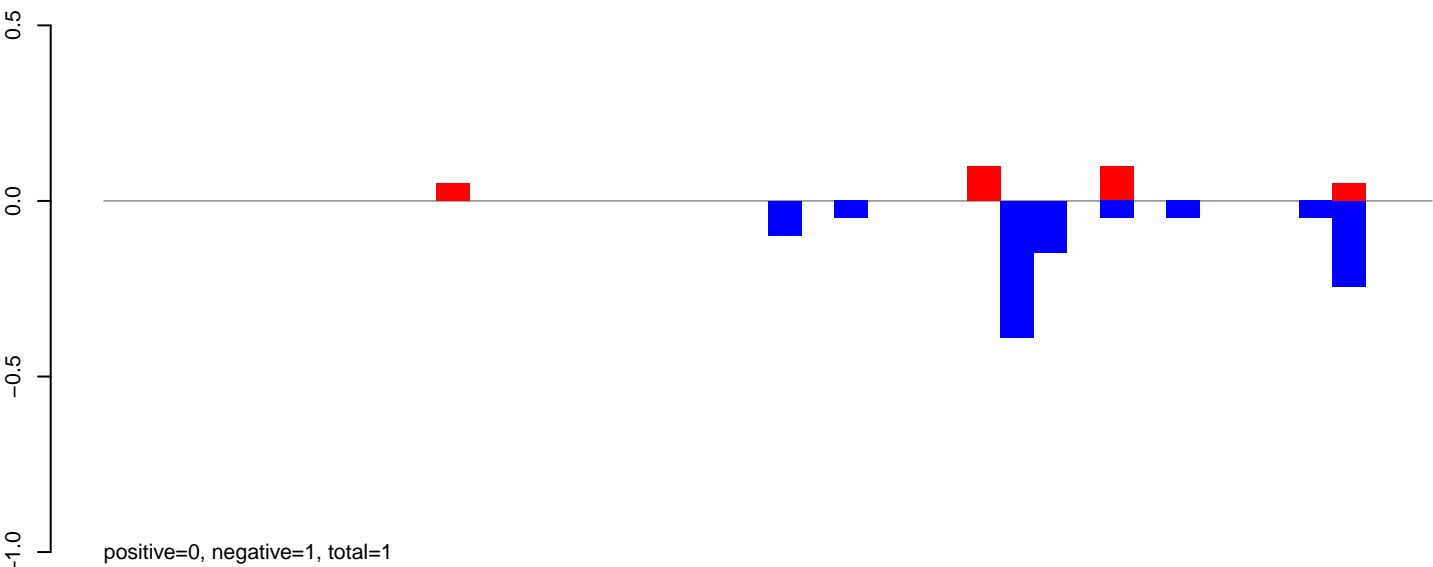


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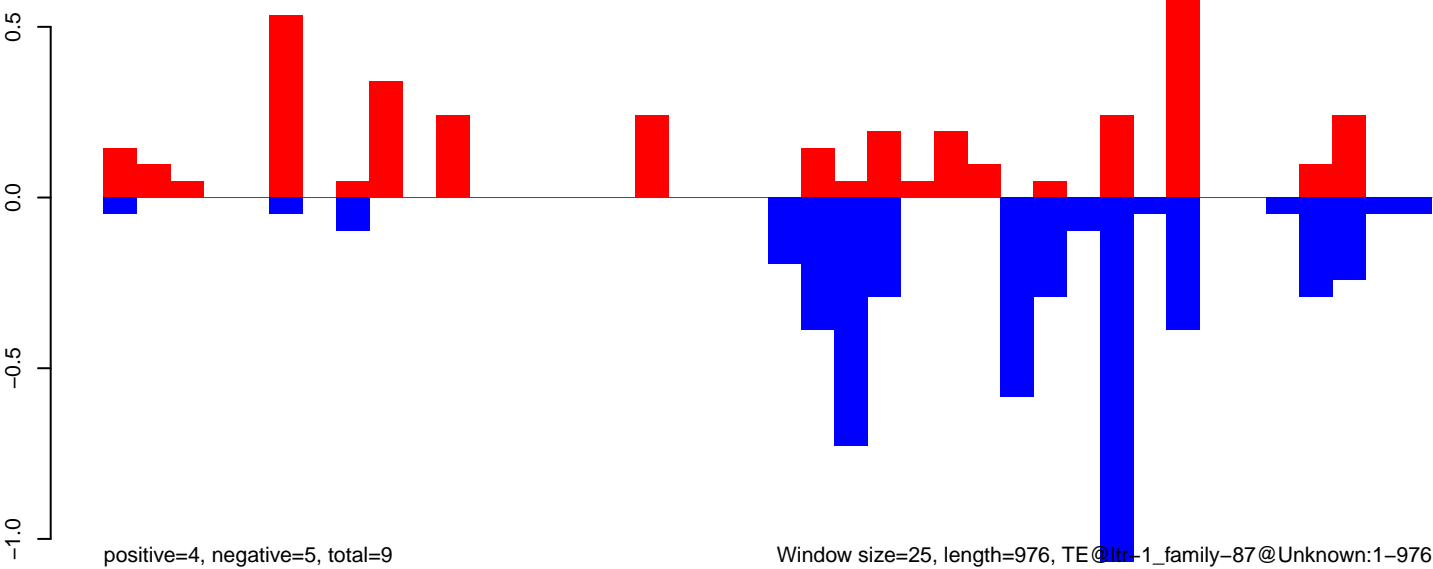
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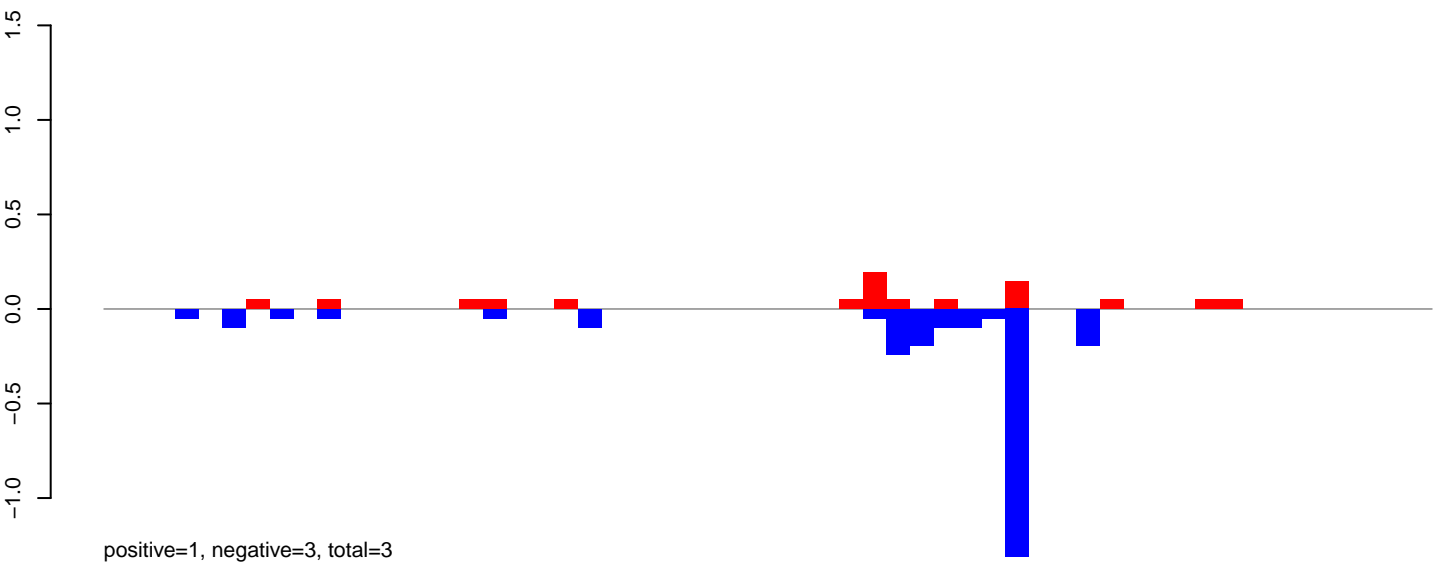
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



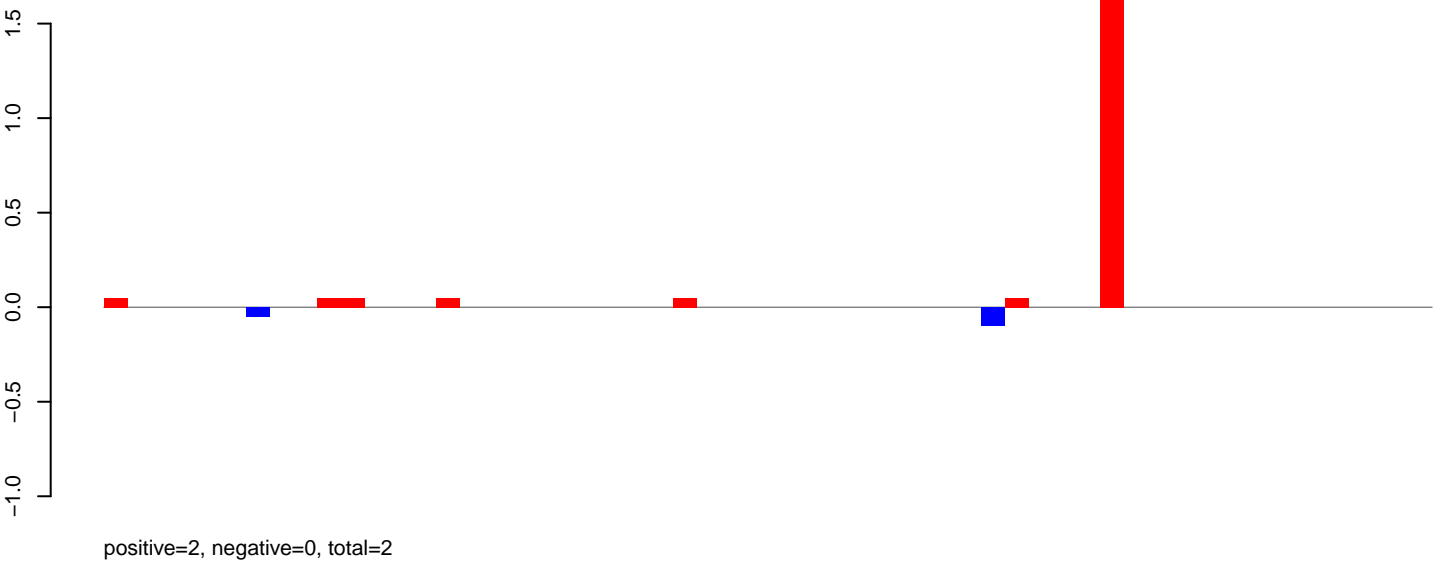
AeAlbo\_U44\_CHIKV\_3dpi.rep



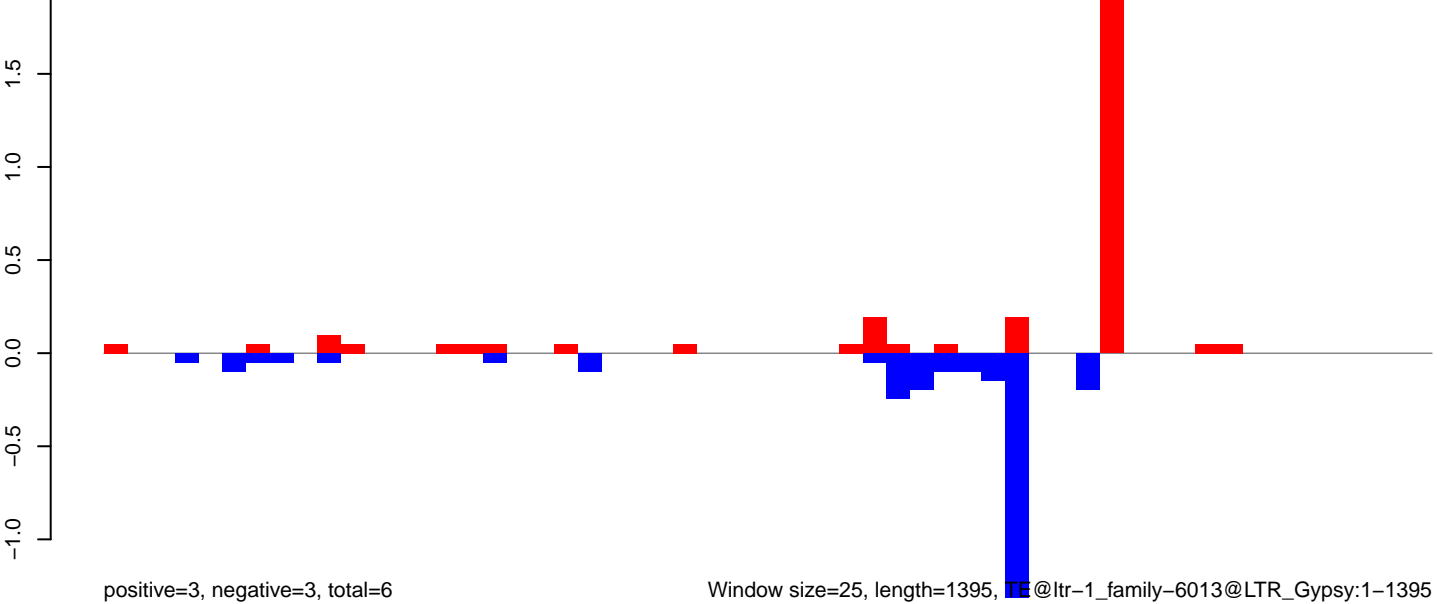
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



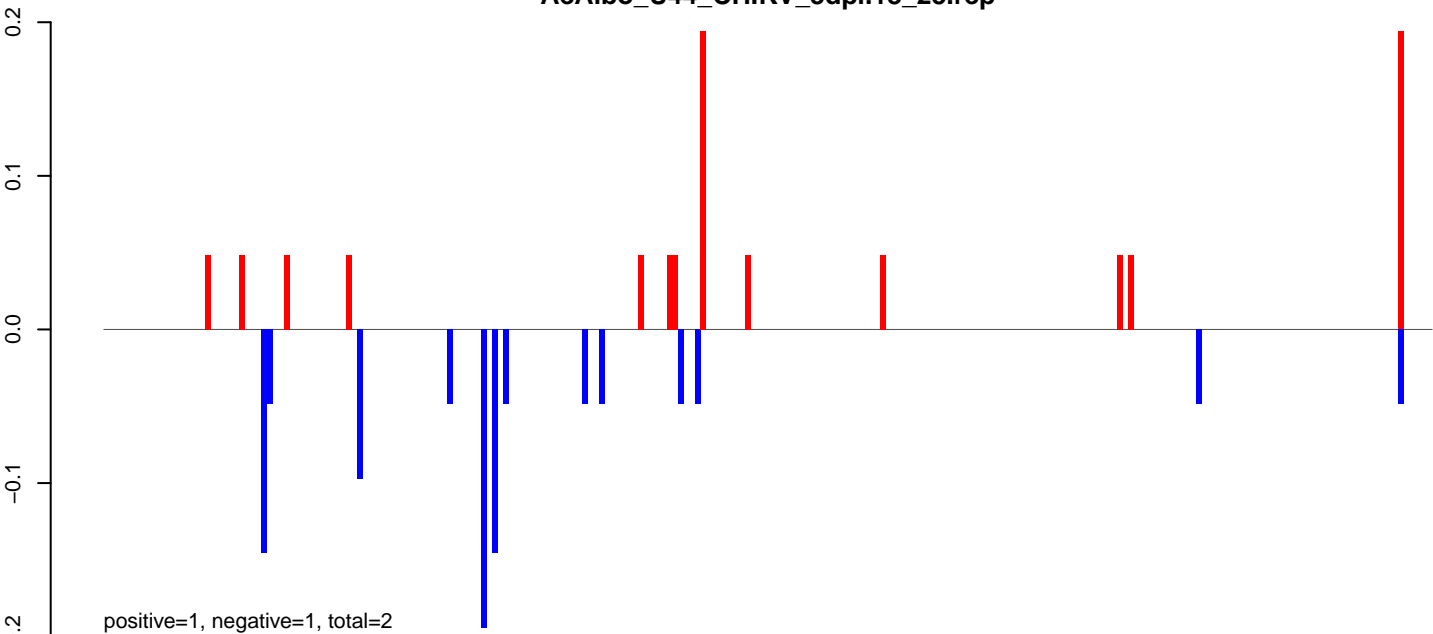
AeAlbo\_U44\_CHIKV\_3dpi.rep



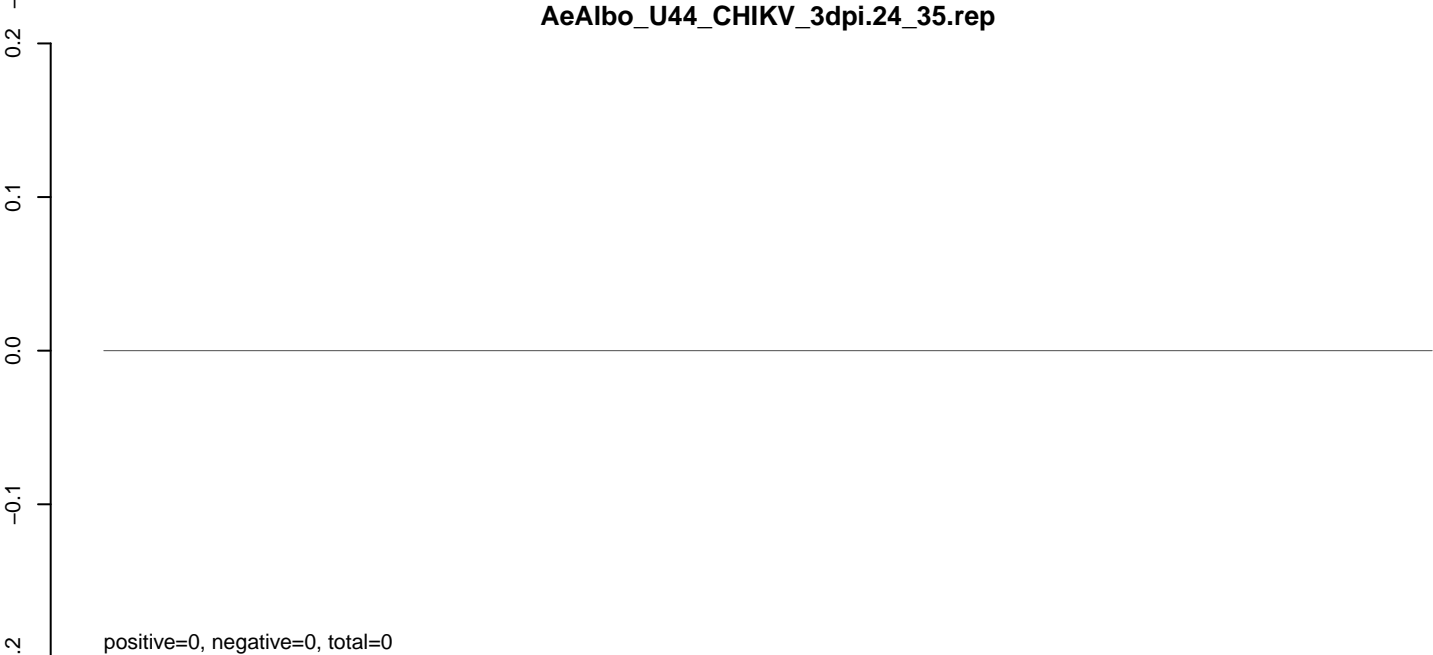
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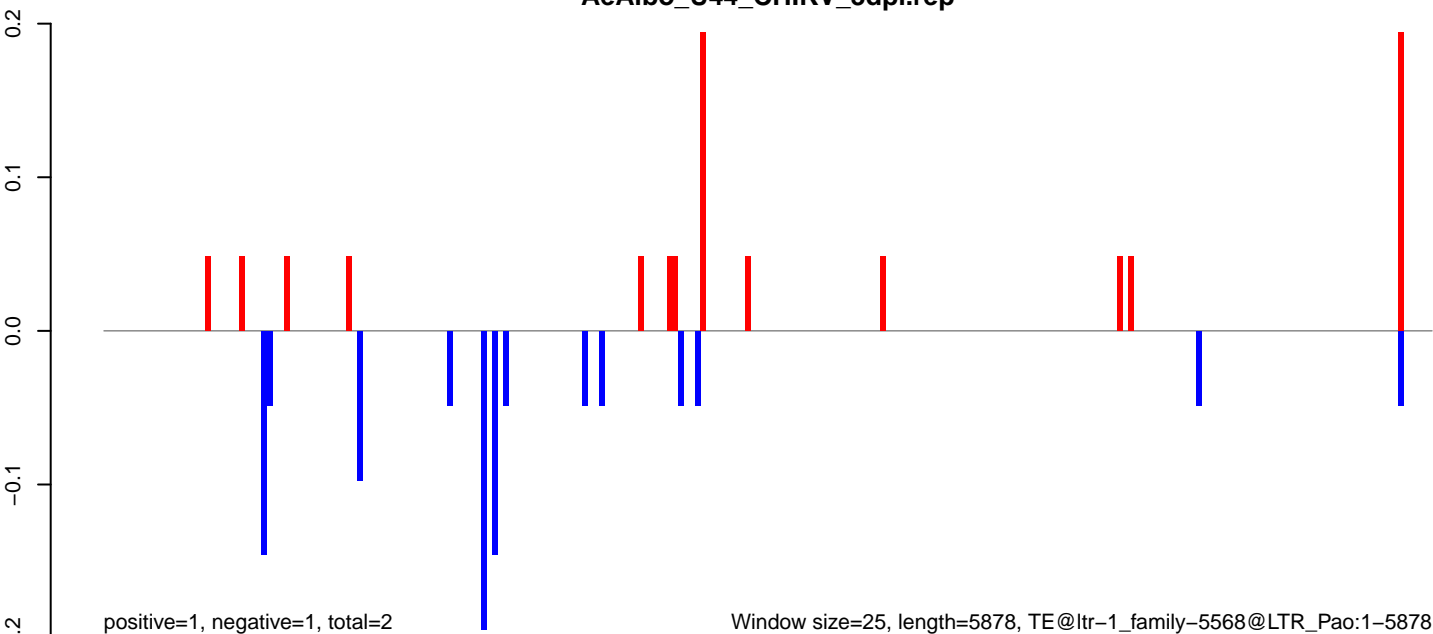
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

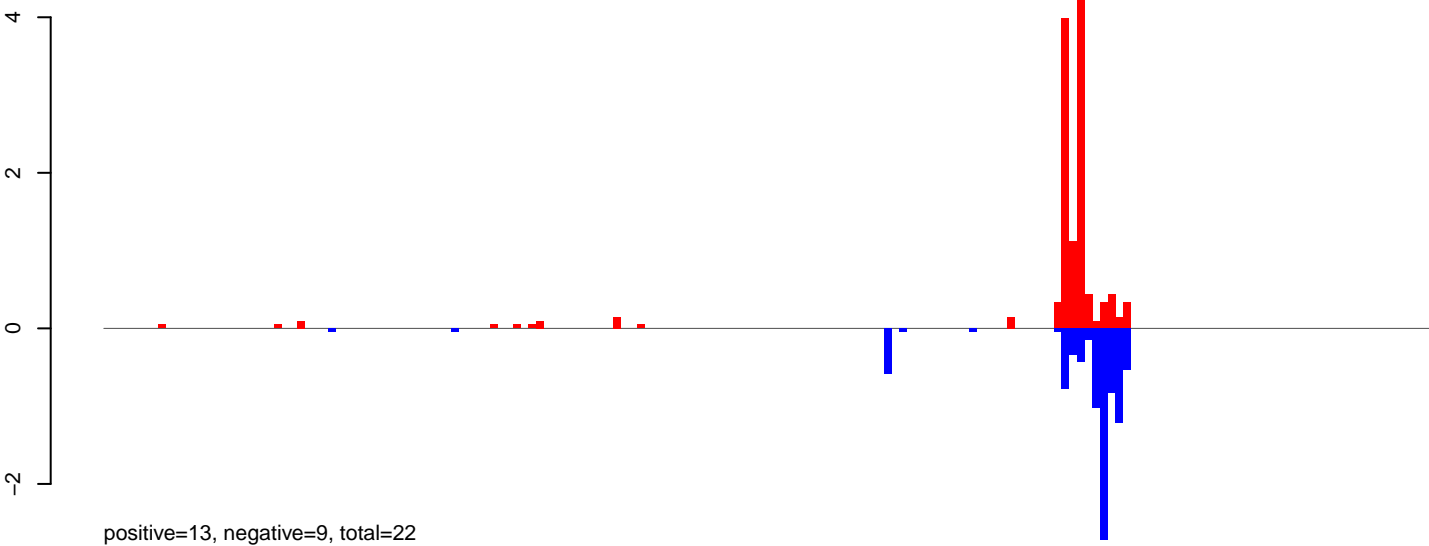


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

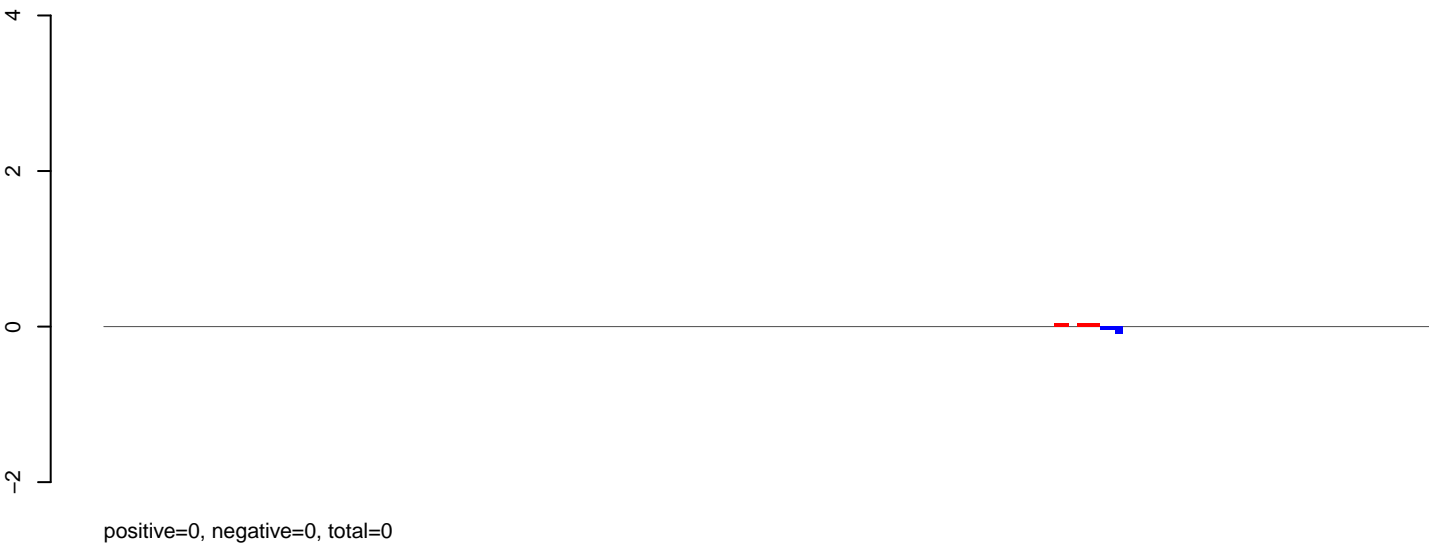


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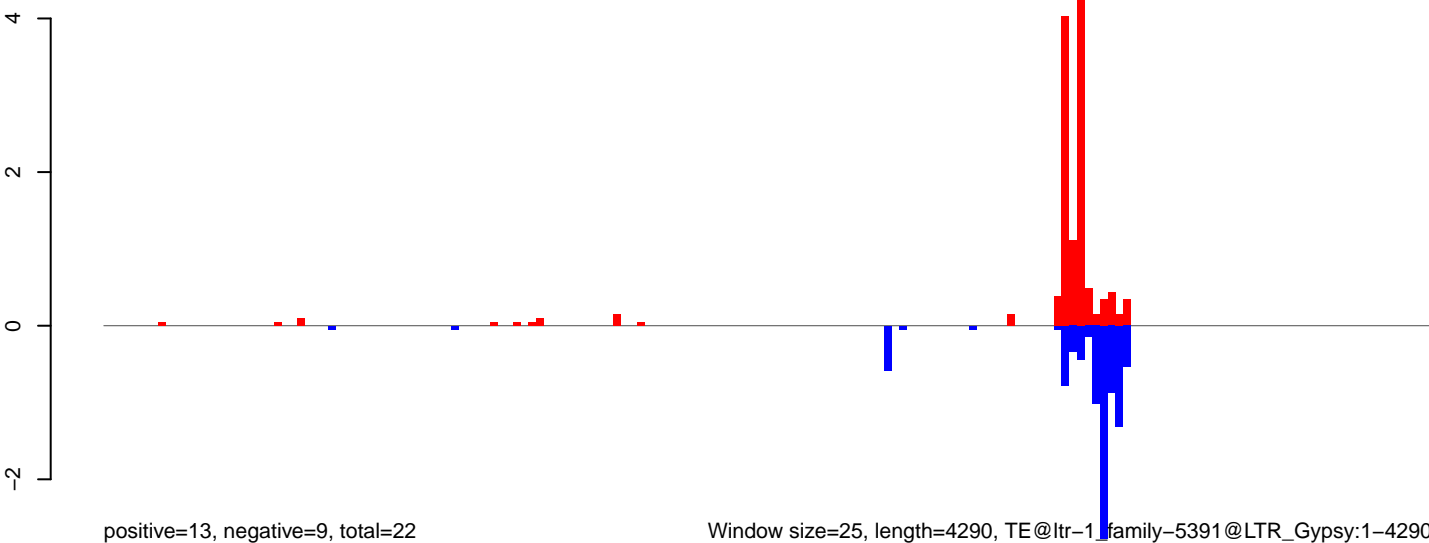
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



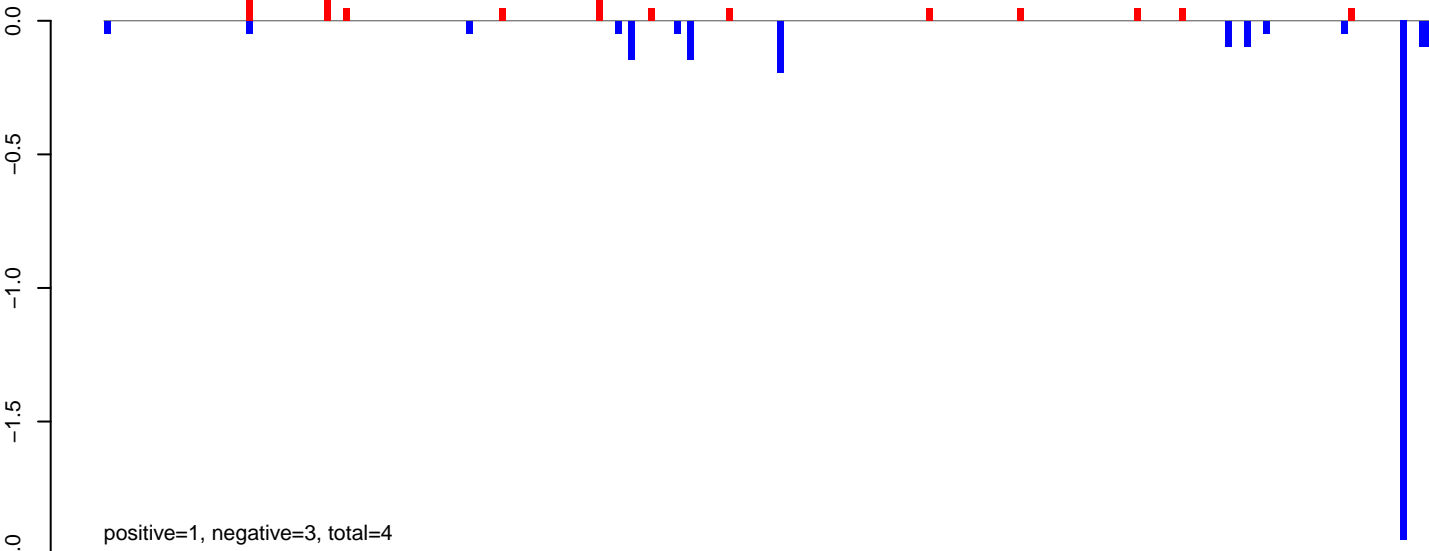
AeAlbo\_U44\_CHIKV\_3dpi.rep



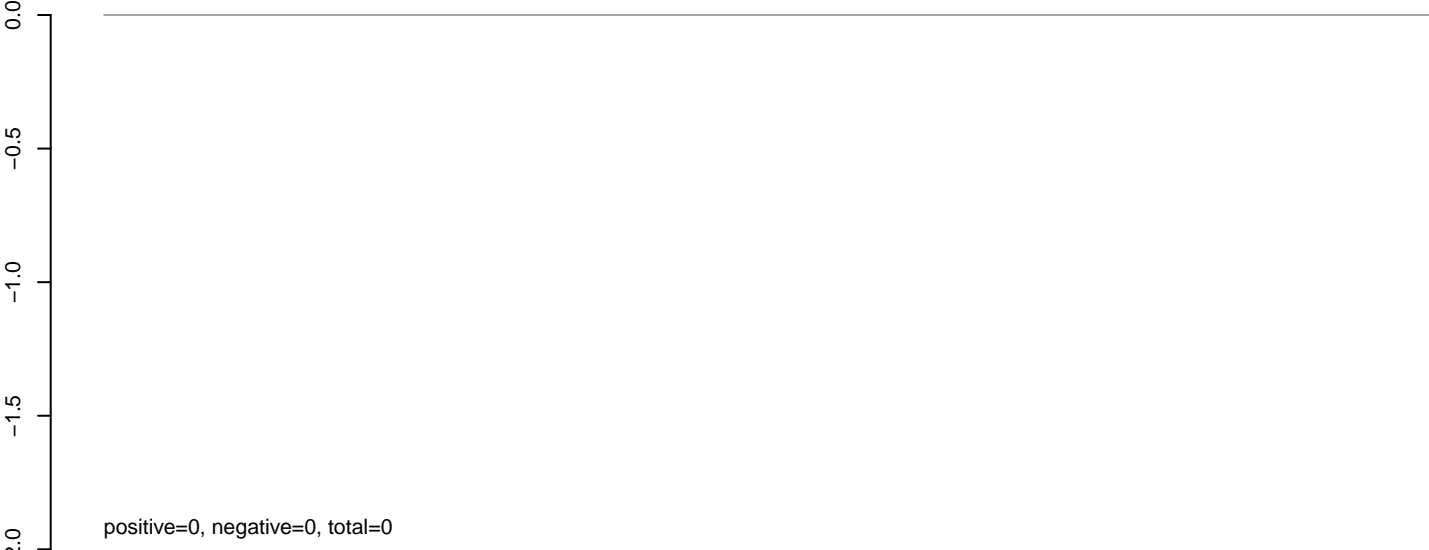
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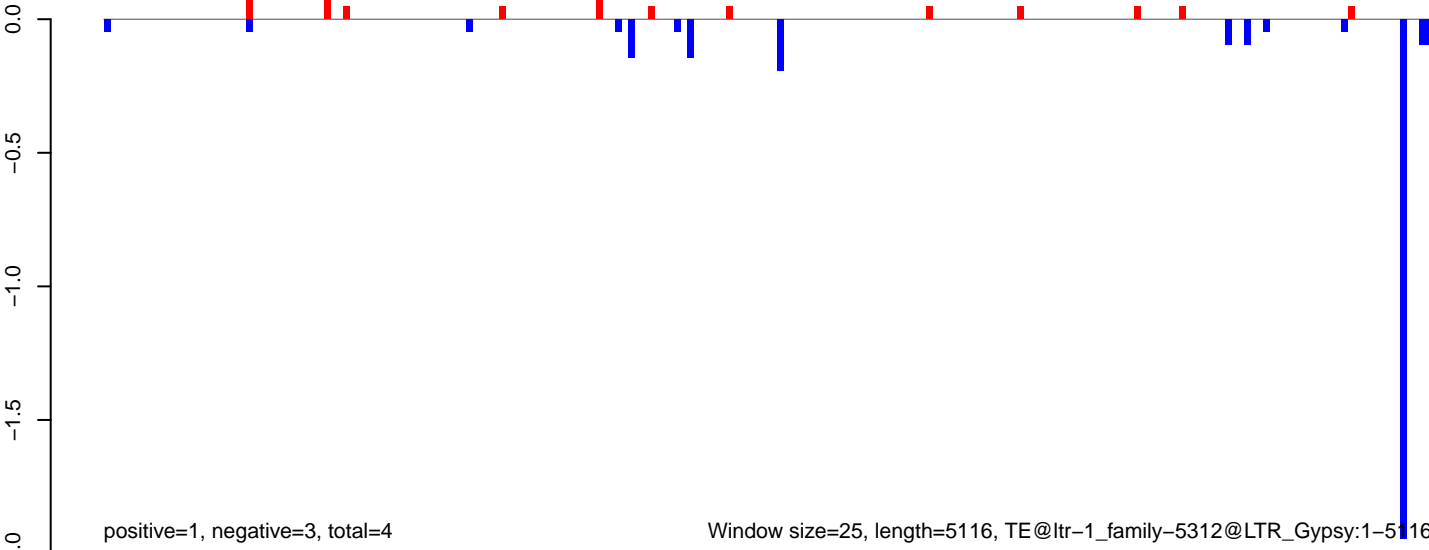
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



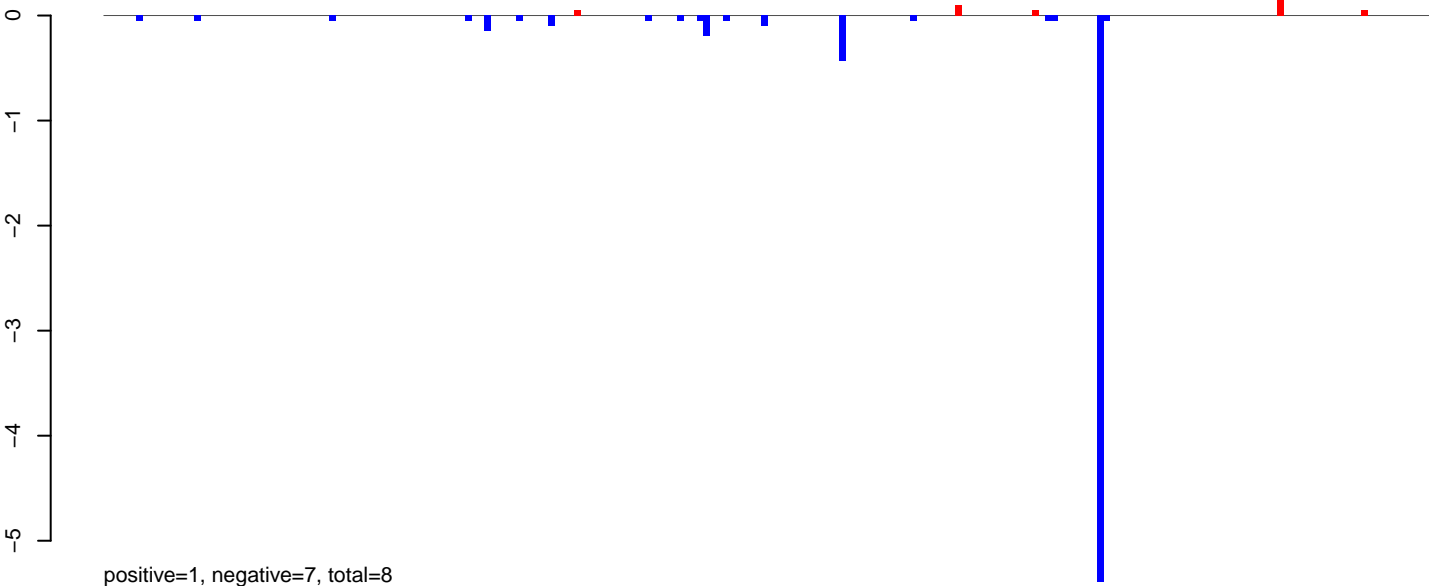
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



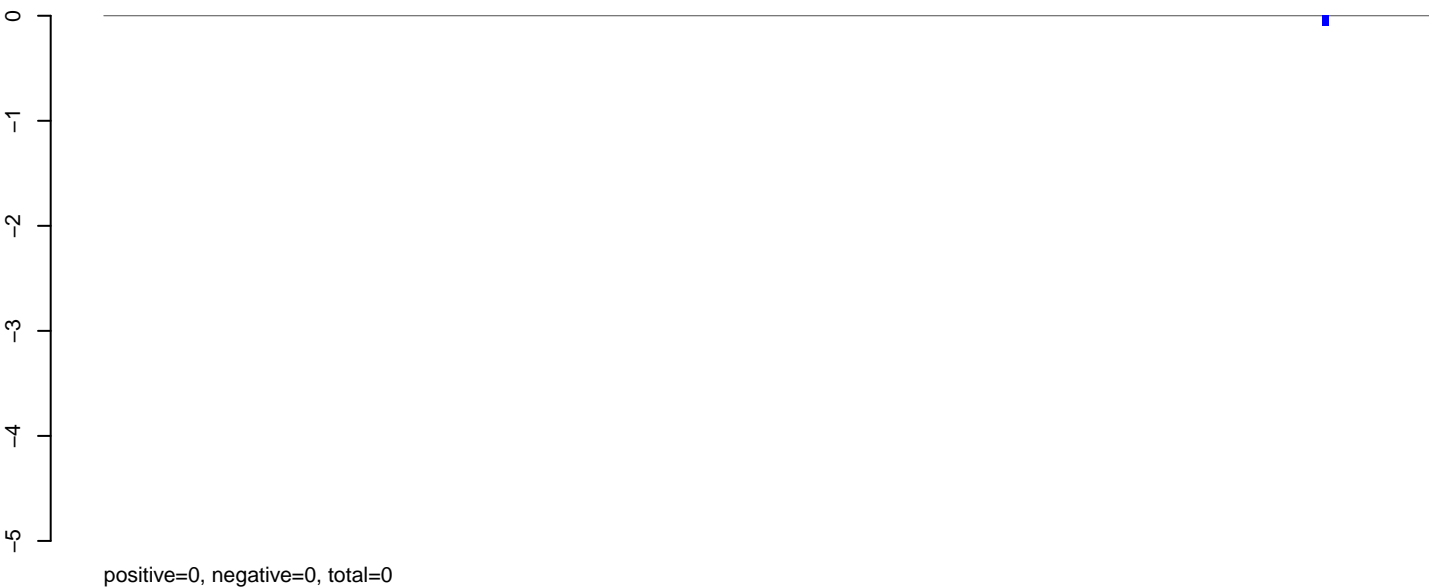
AeAlbo\_U44\_CHIKV\_3dpi.rep



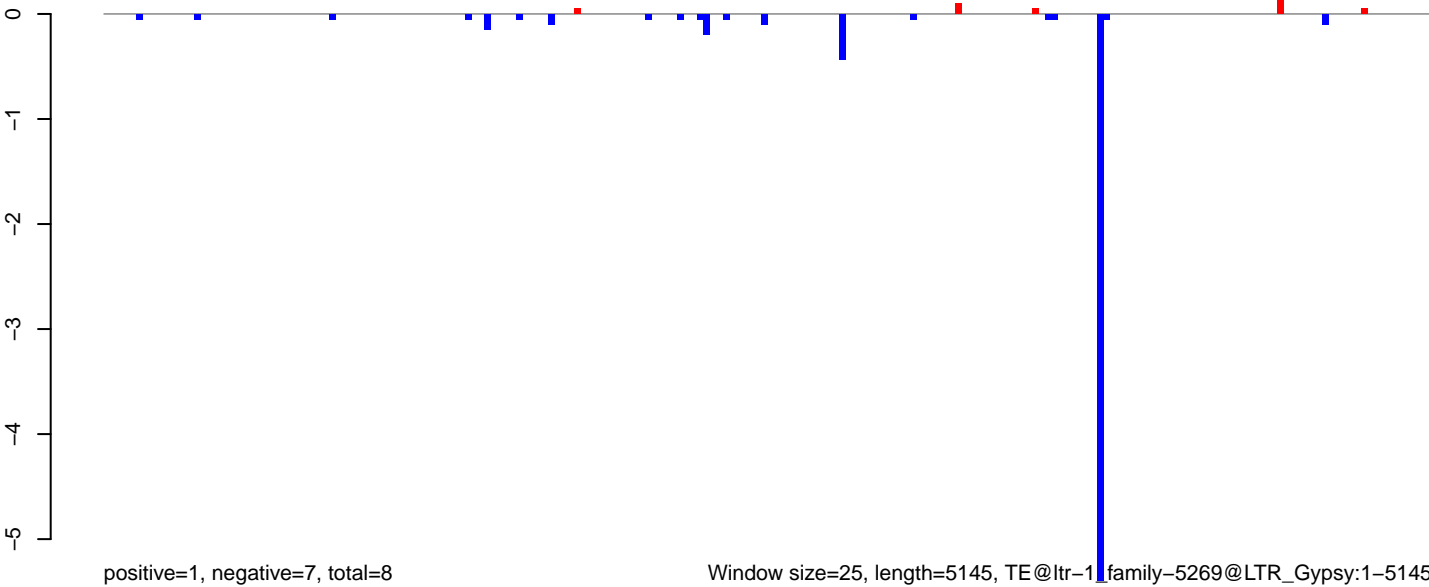
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



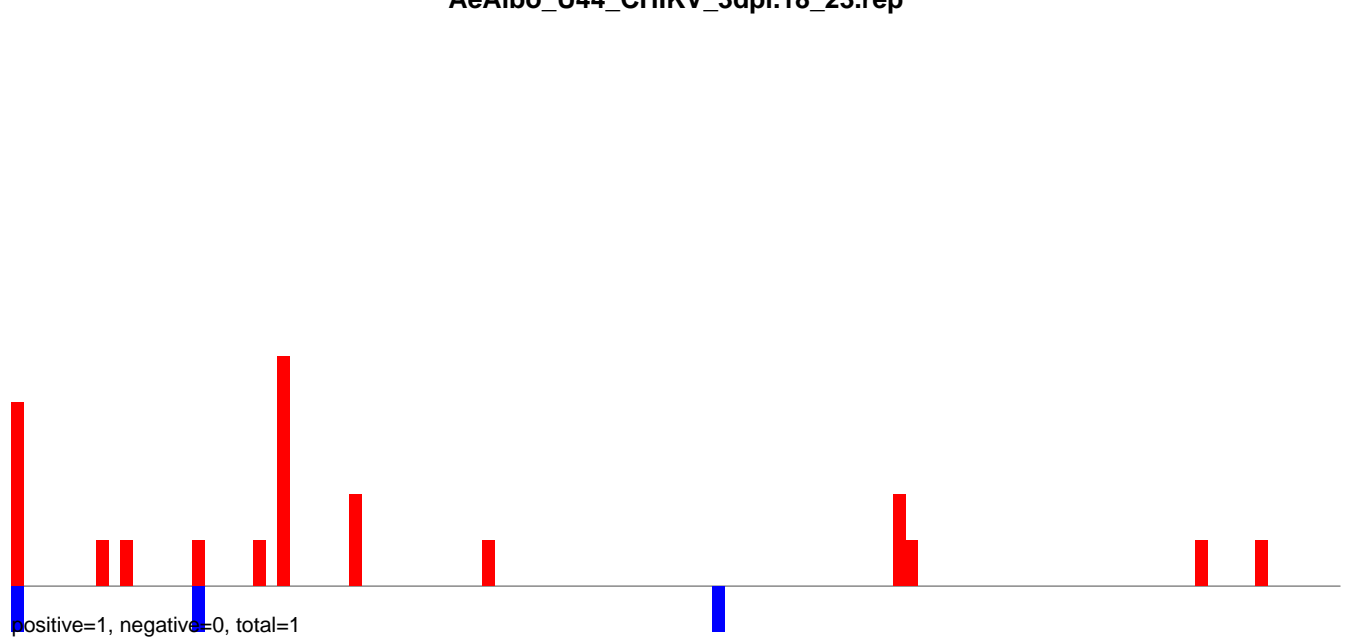
AeAlbo\_U44\_CHIKV\_3dpi.rep



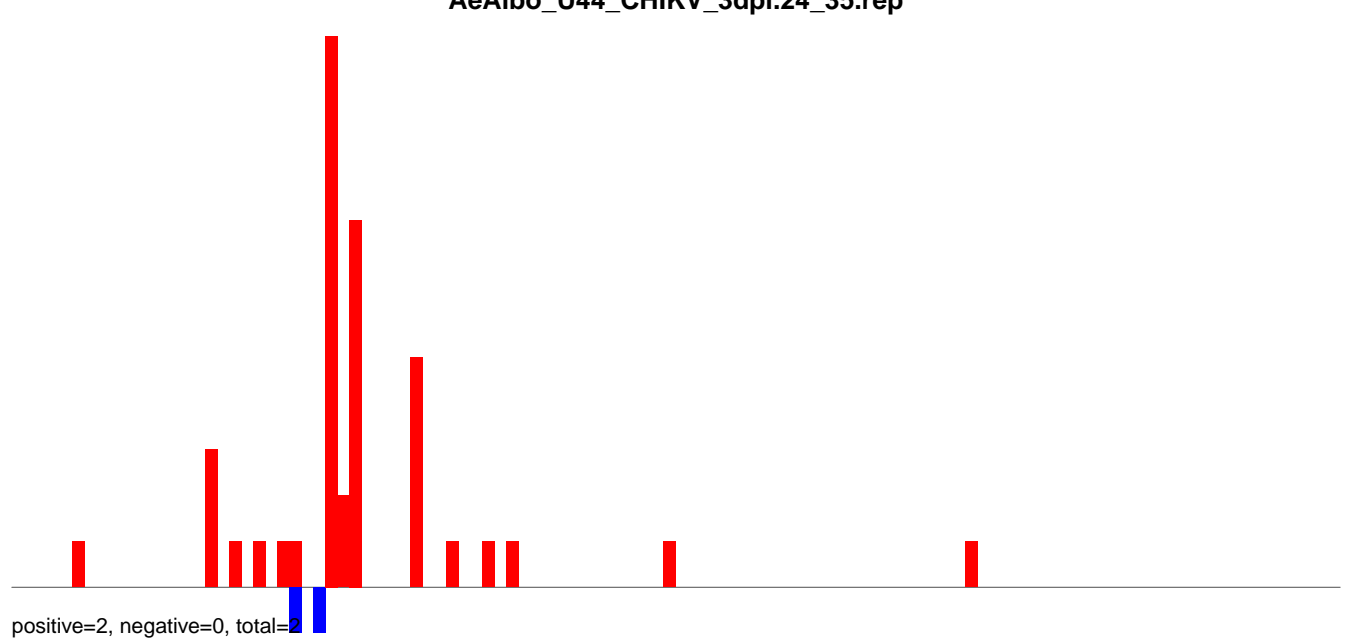
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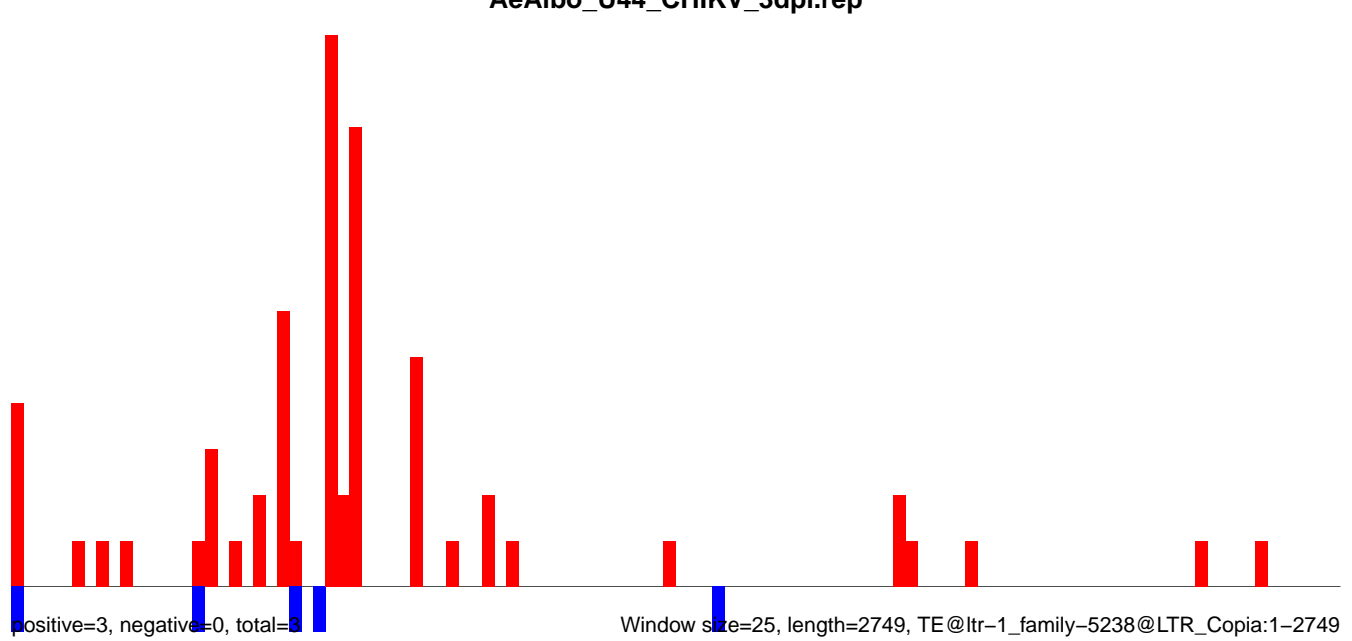
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



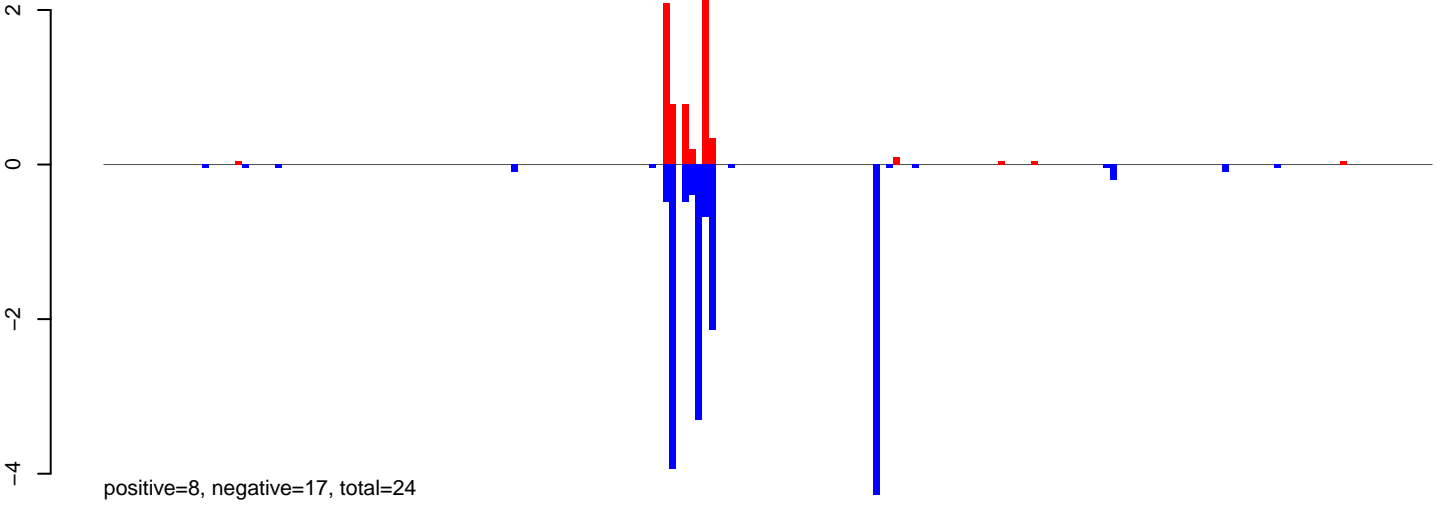
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



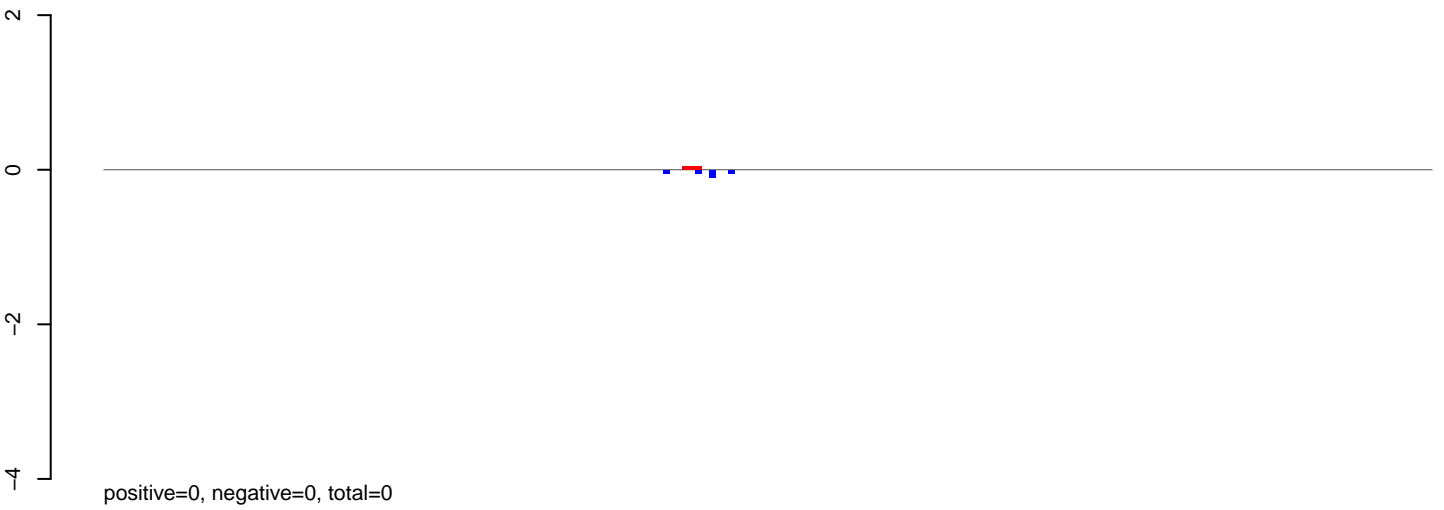
AeAlbo\_U44\_CHIKV\_3dpi.rep



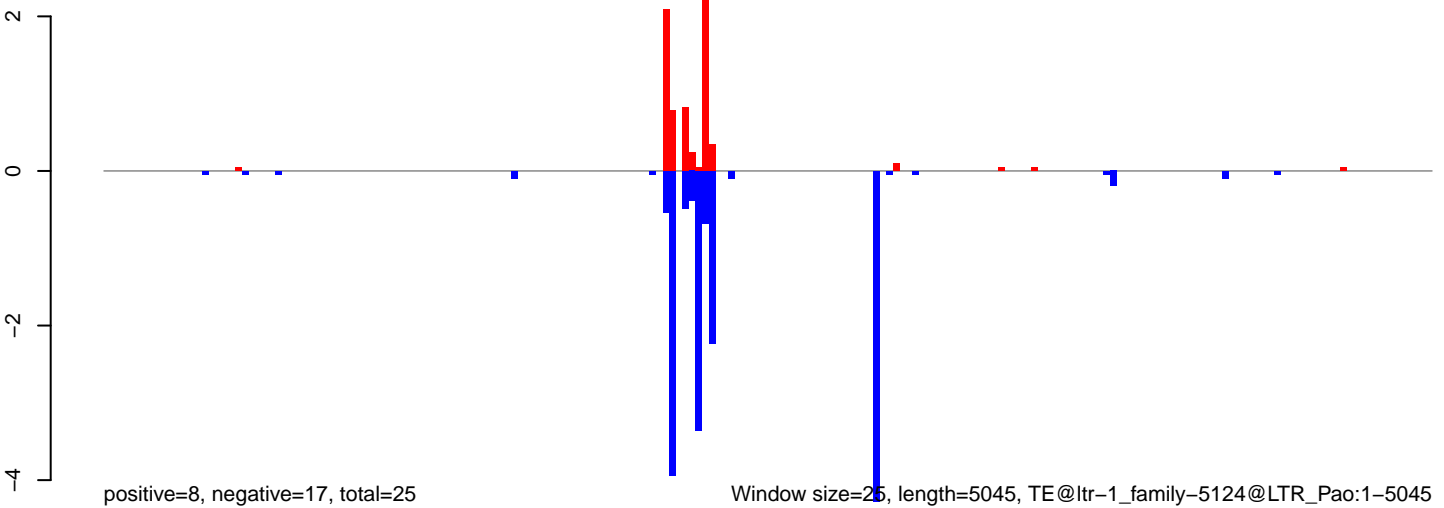
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



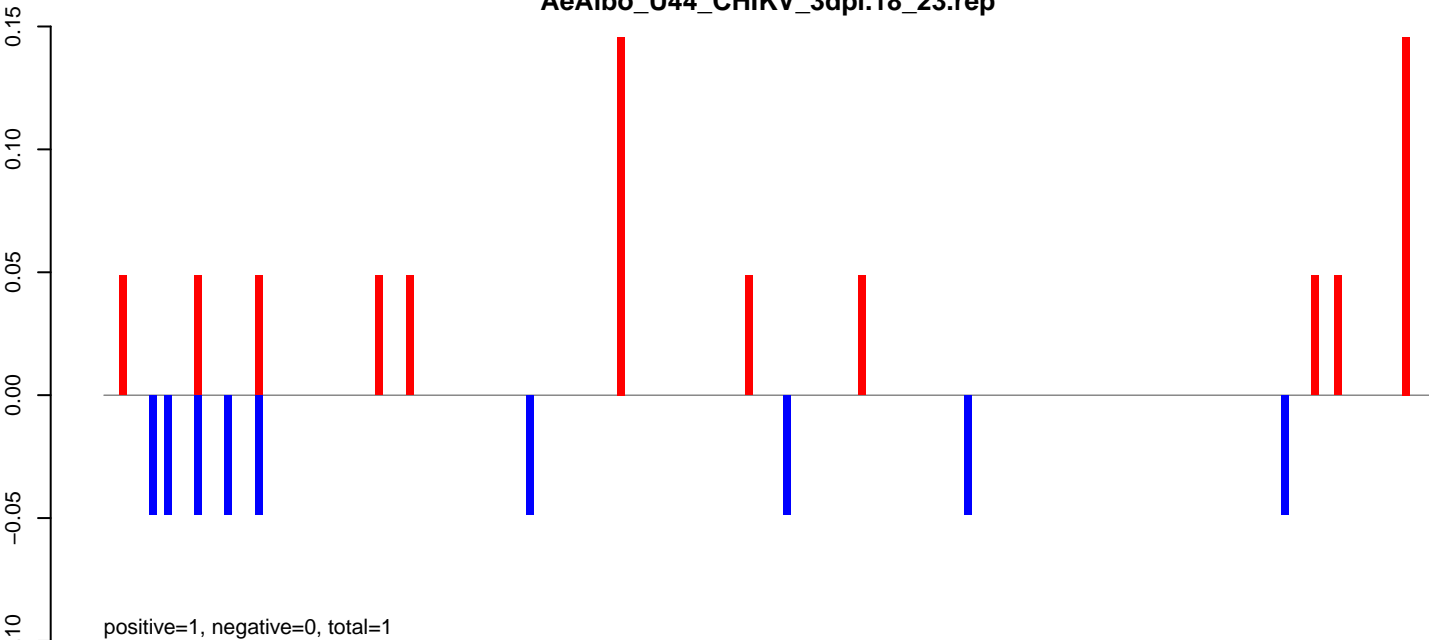
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



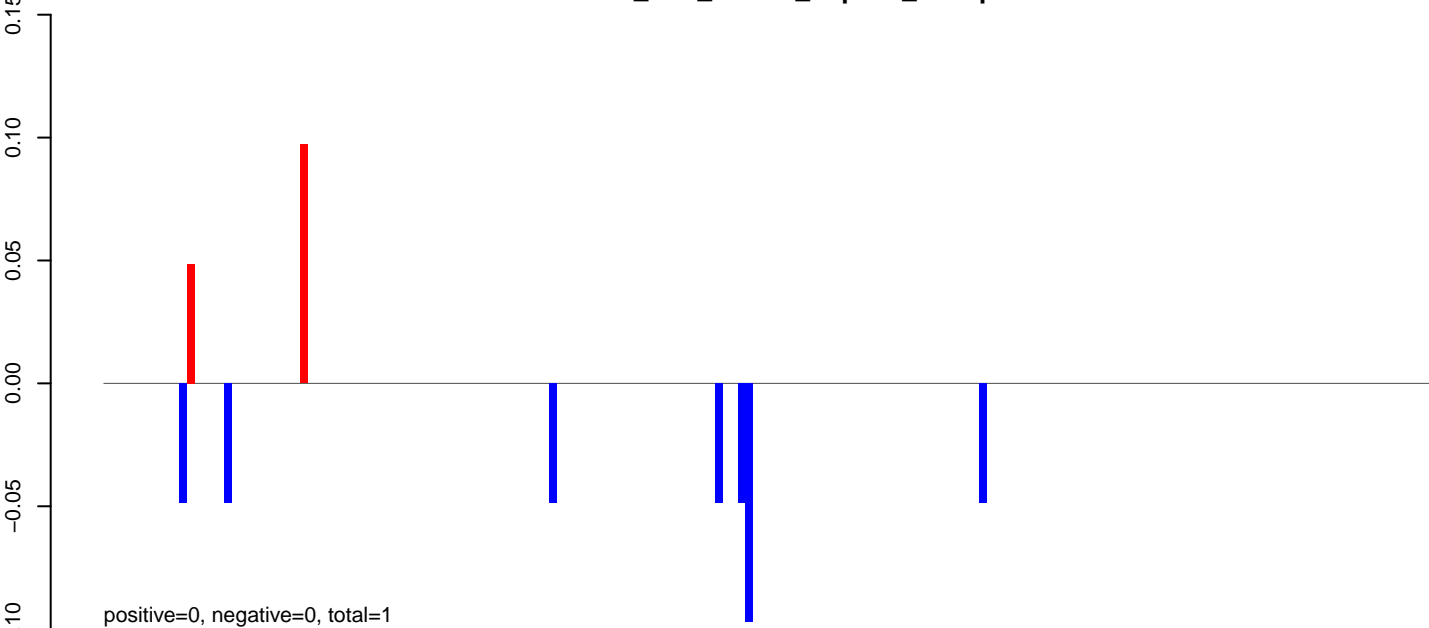
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



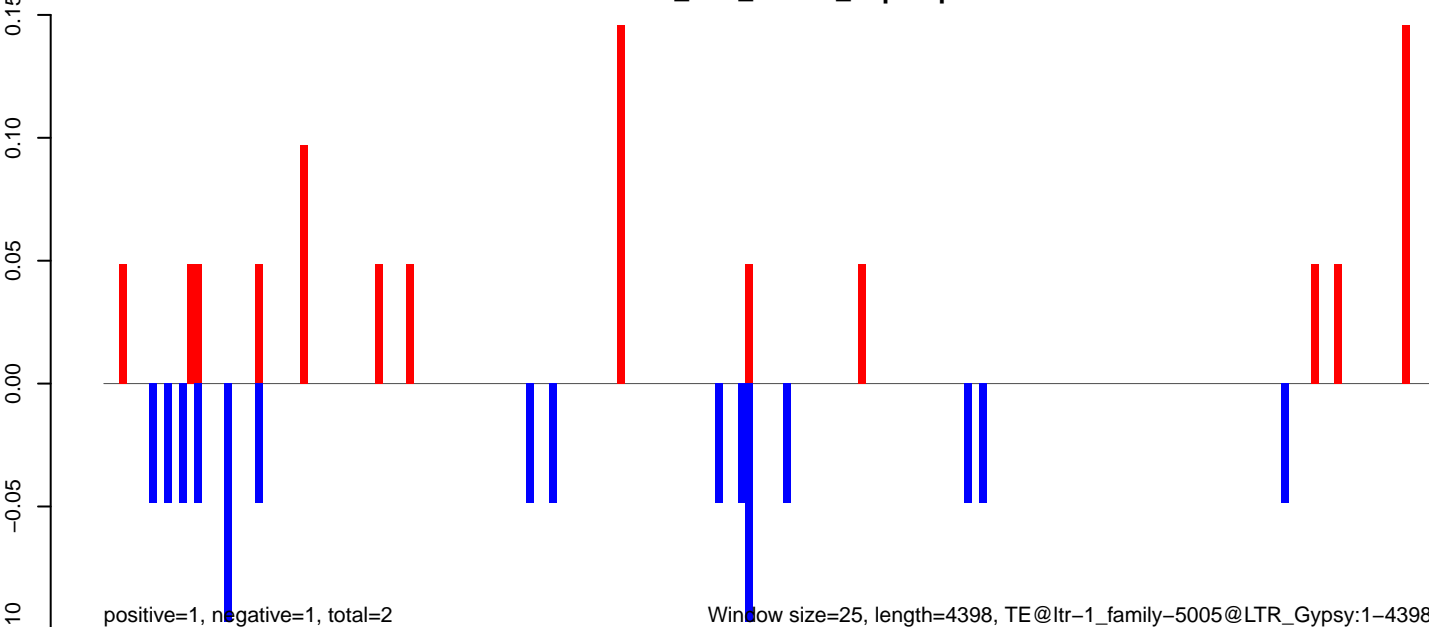
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

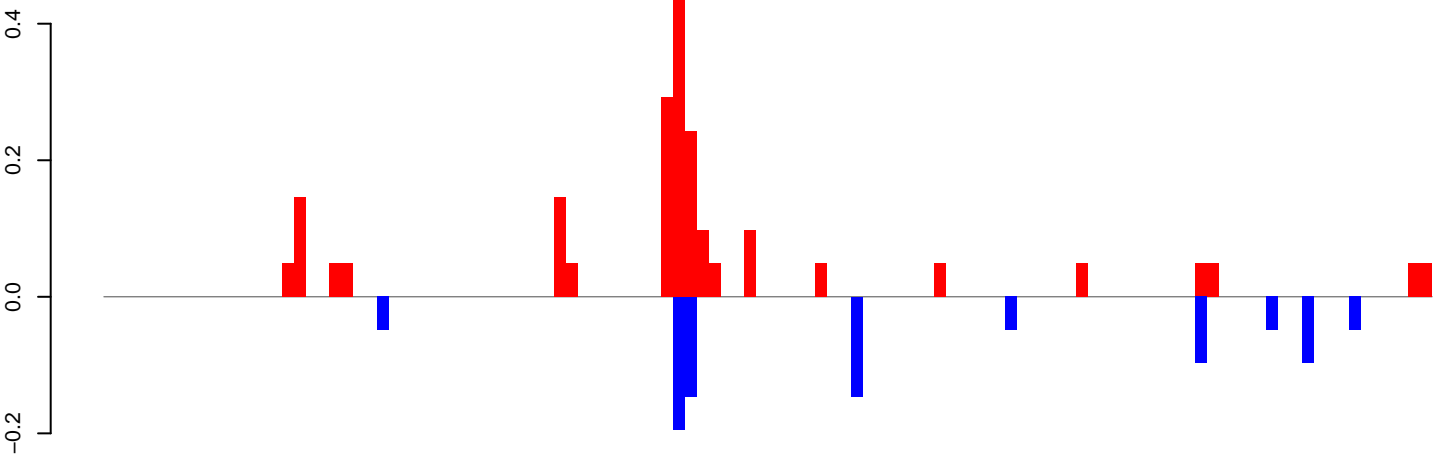


AeAlbo\_U44\_CHIKV\_3dpi.rep



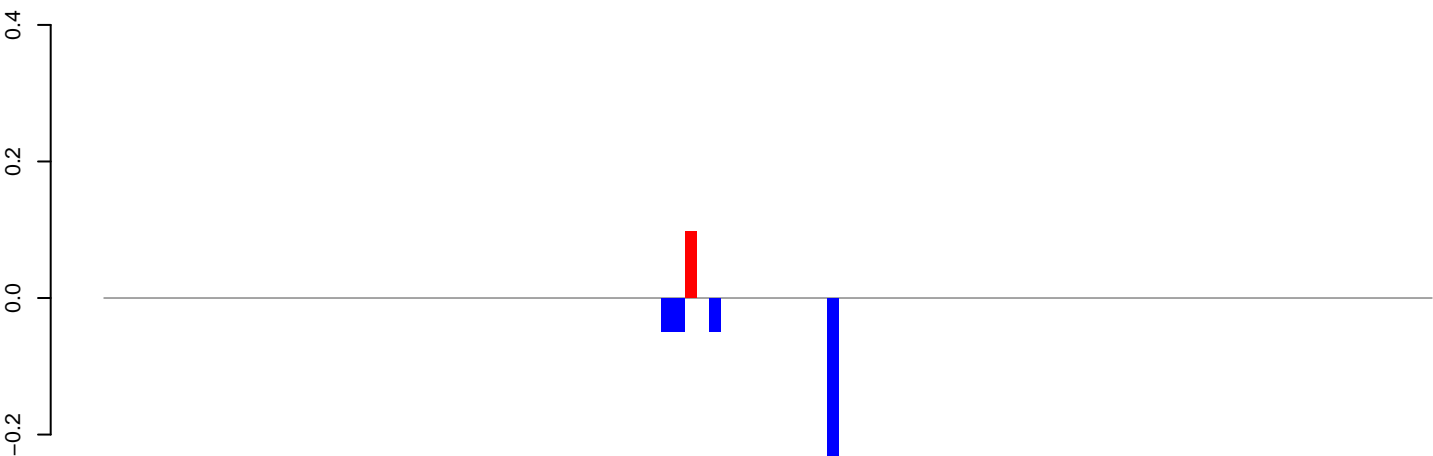
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



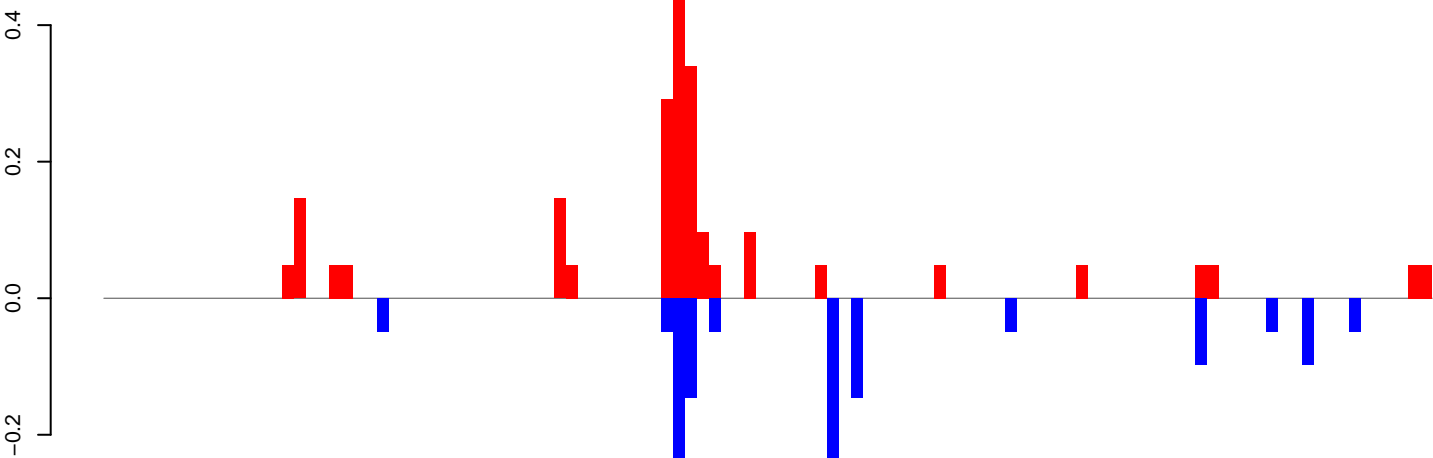
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



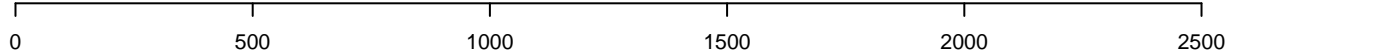
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AeAlbo\_U44\_CHIKV\_3dpi.rep



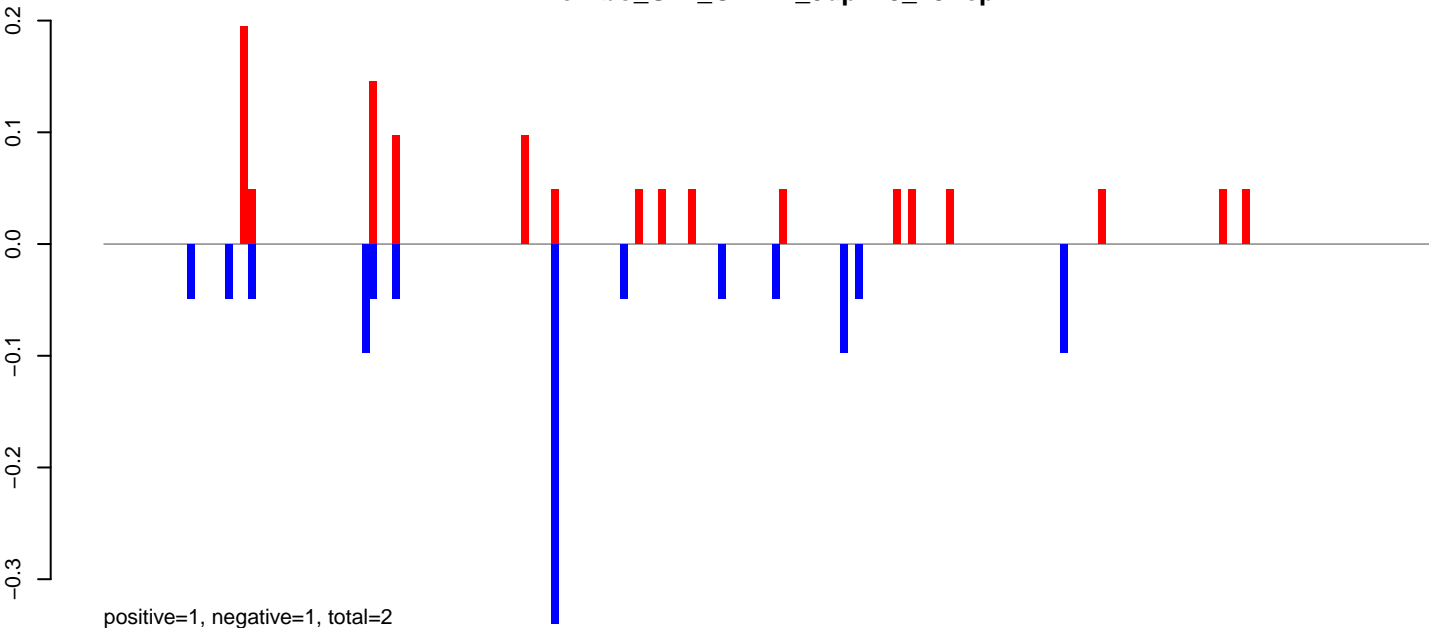
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Window size=25, length=2784, TE@ltr-1\_family-4956@LTR\_Gypsy:1-2784





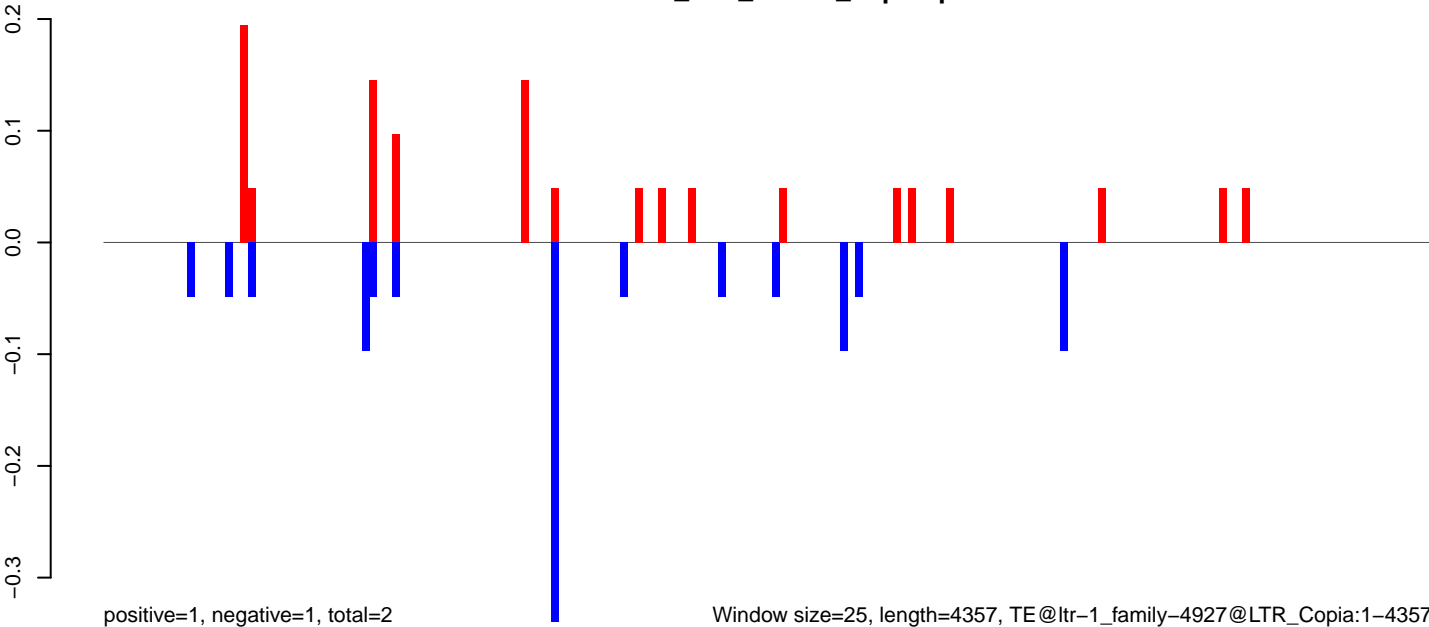
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



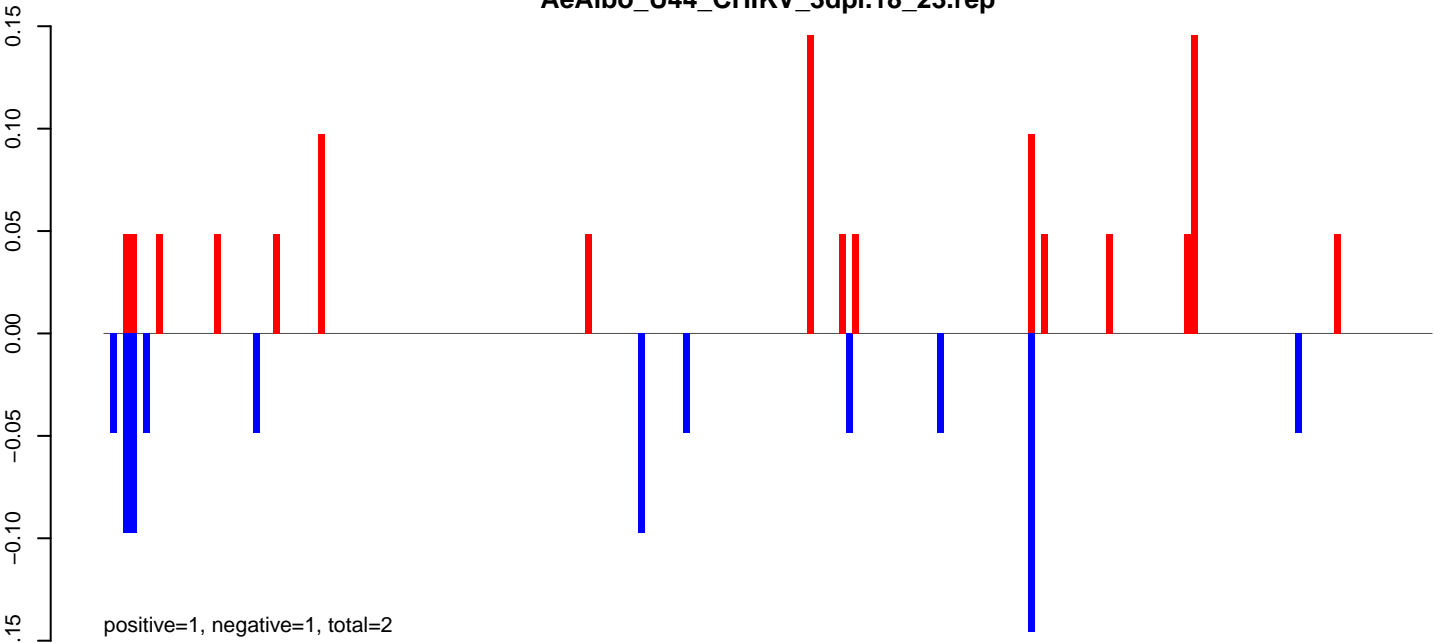
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



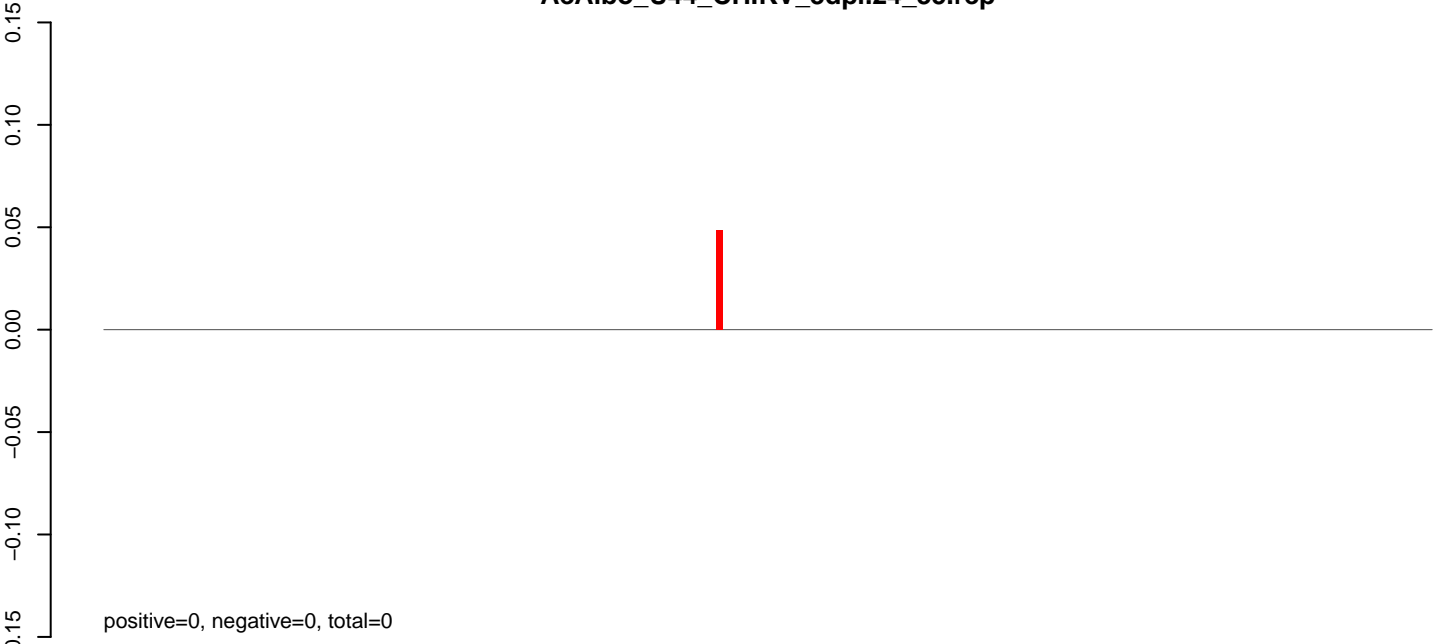
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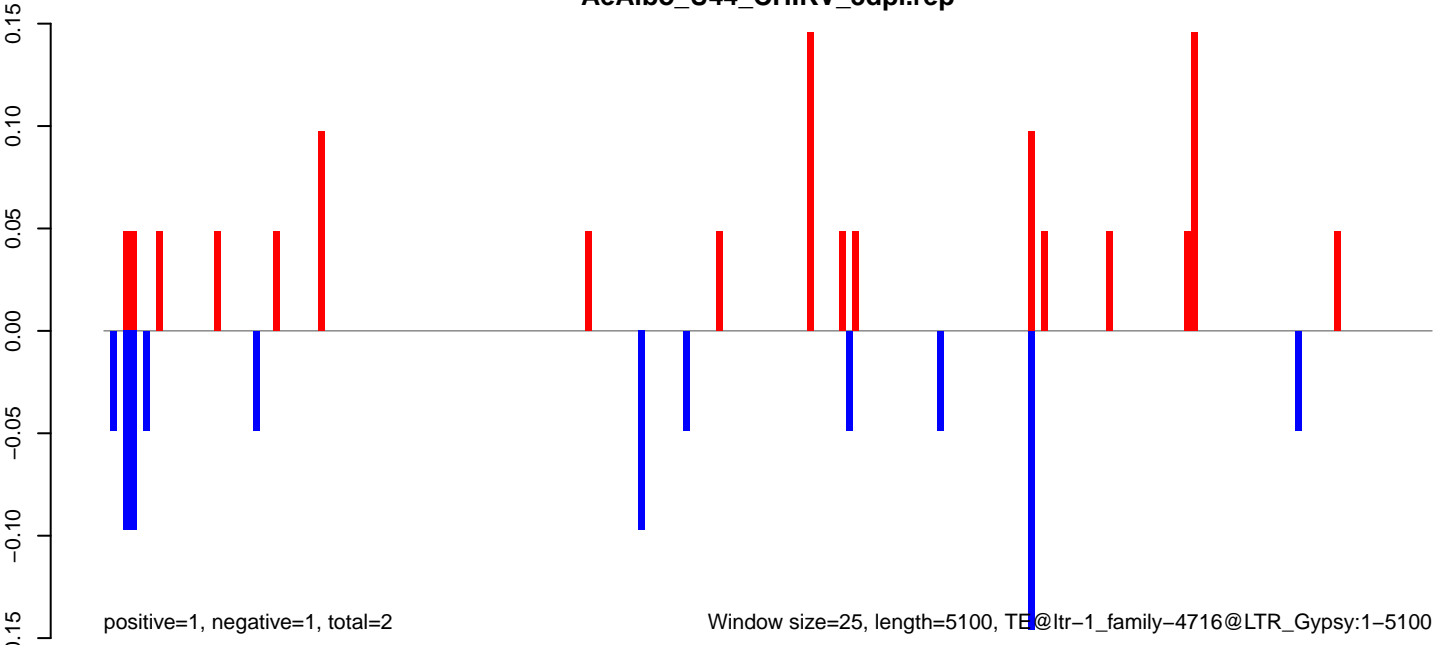
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



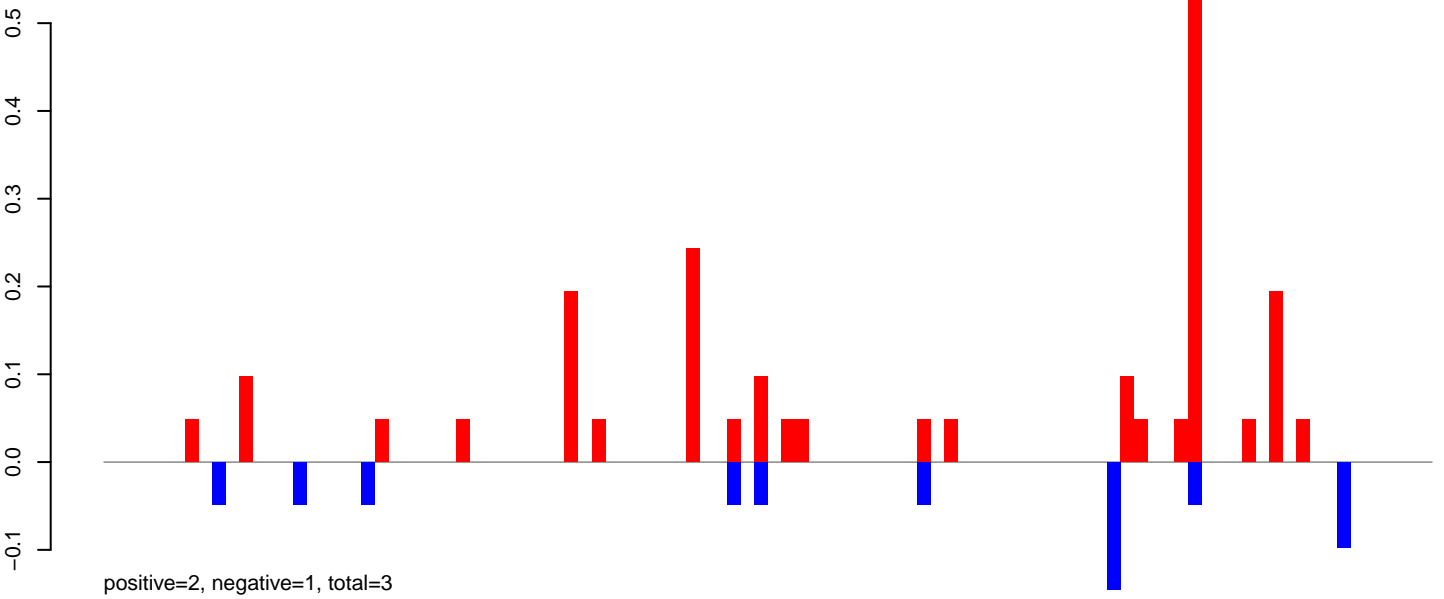
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



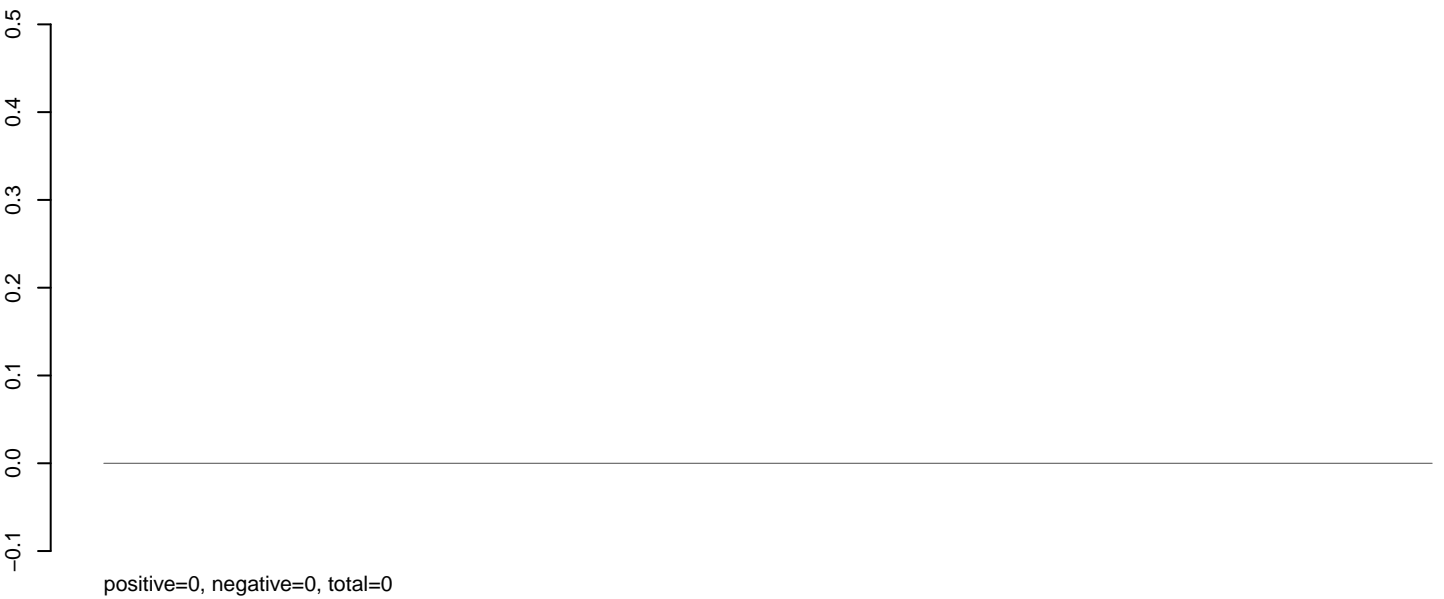
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



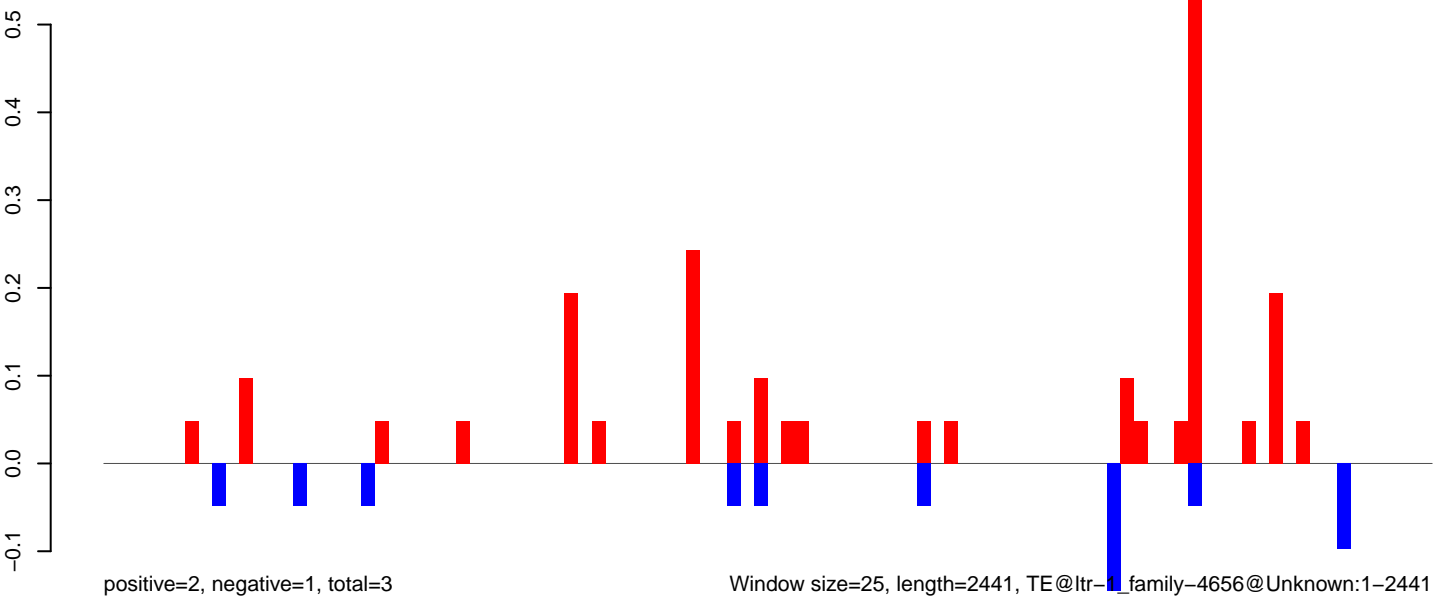
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

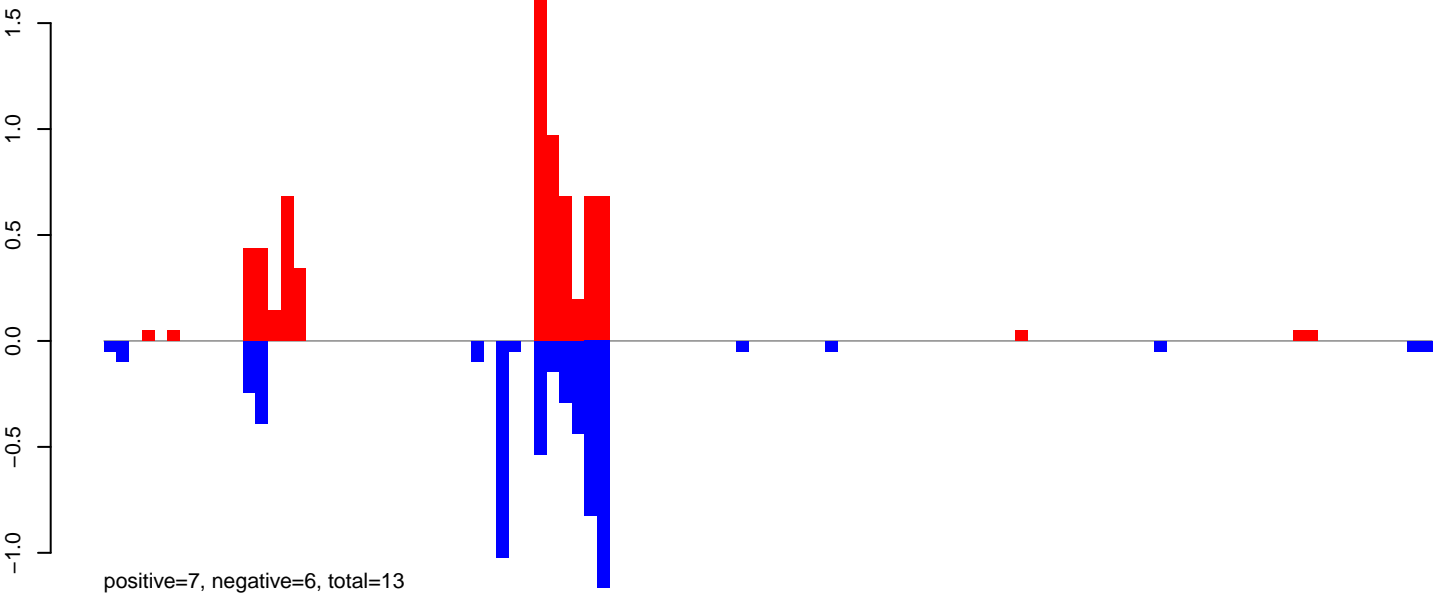


AeAlbo\_U44\_CHIKV\_3dpi.rep

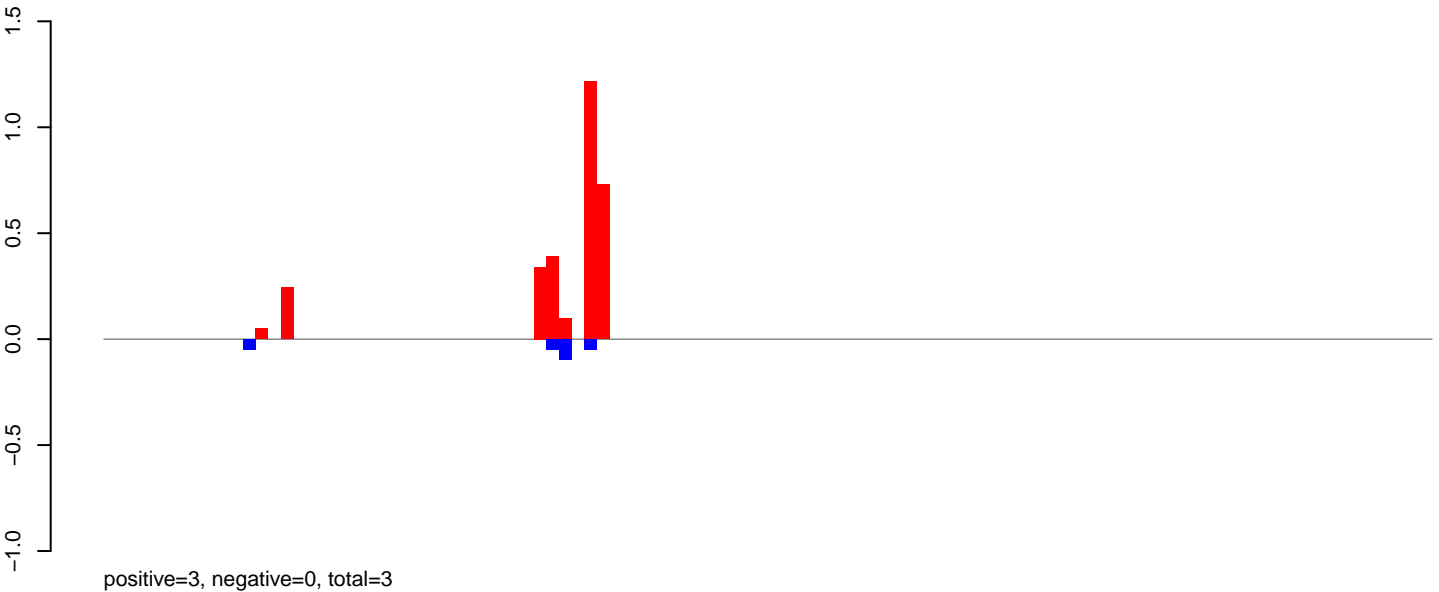


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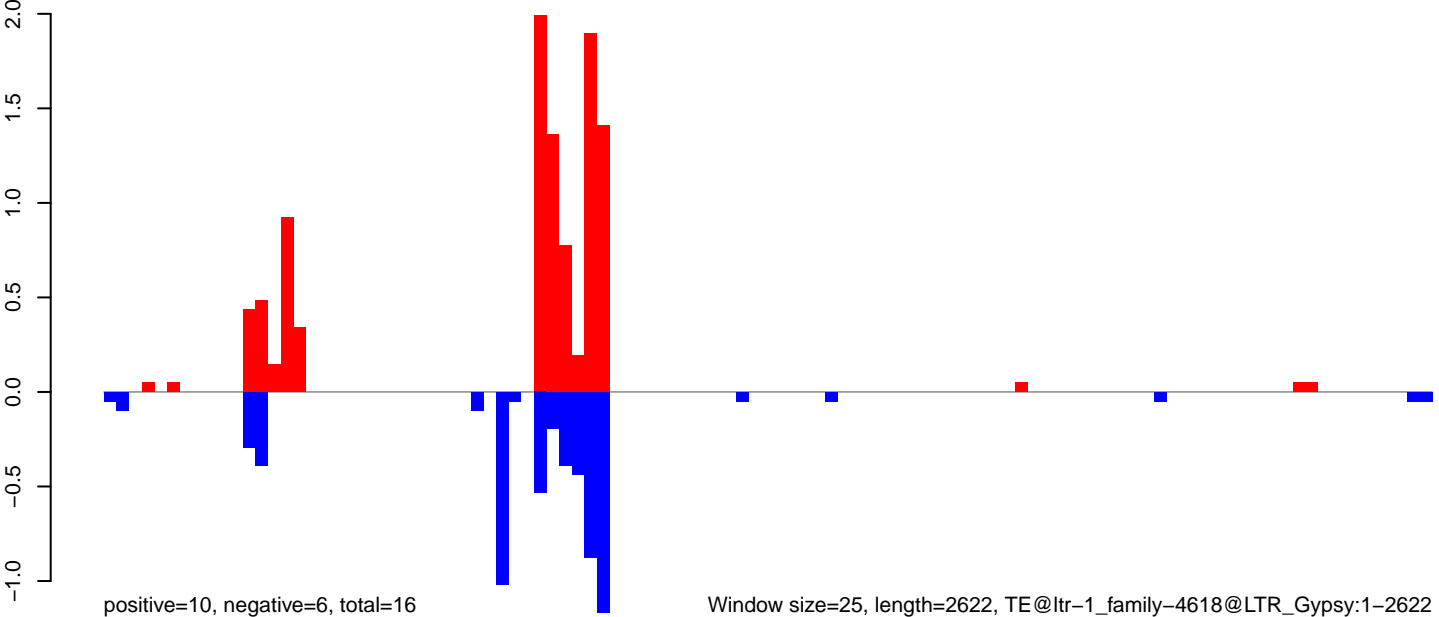
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

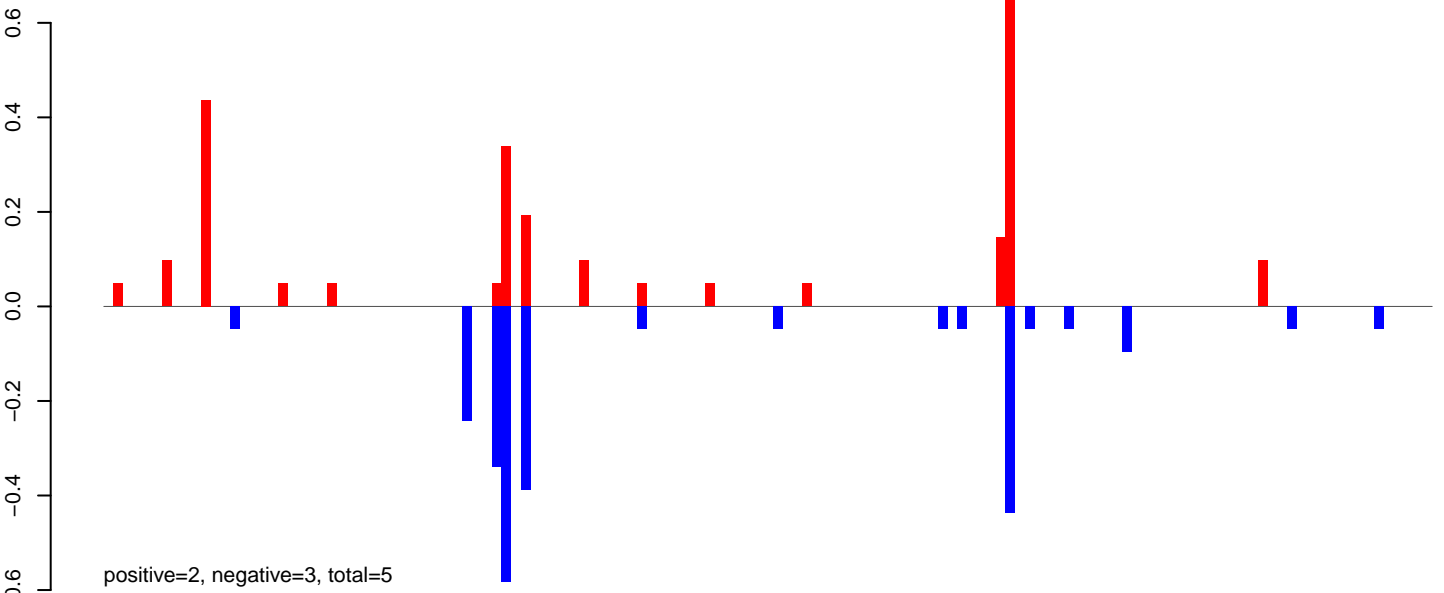


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

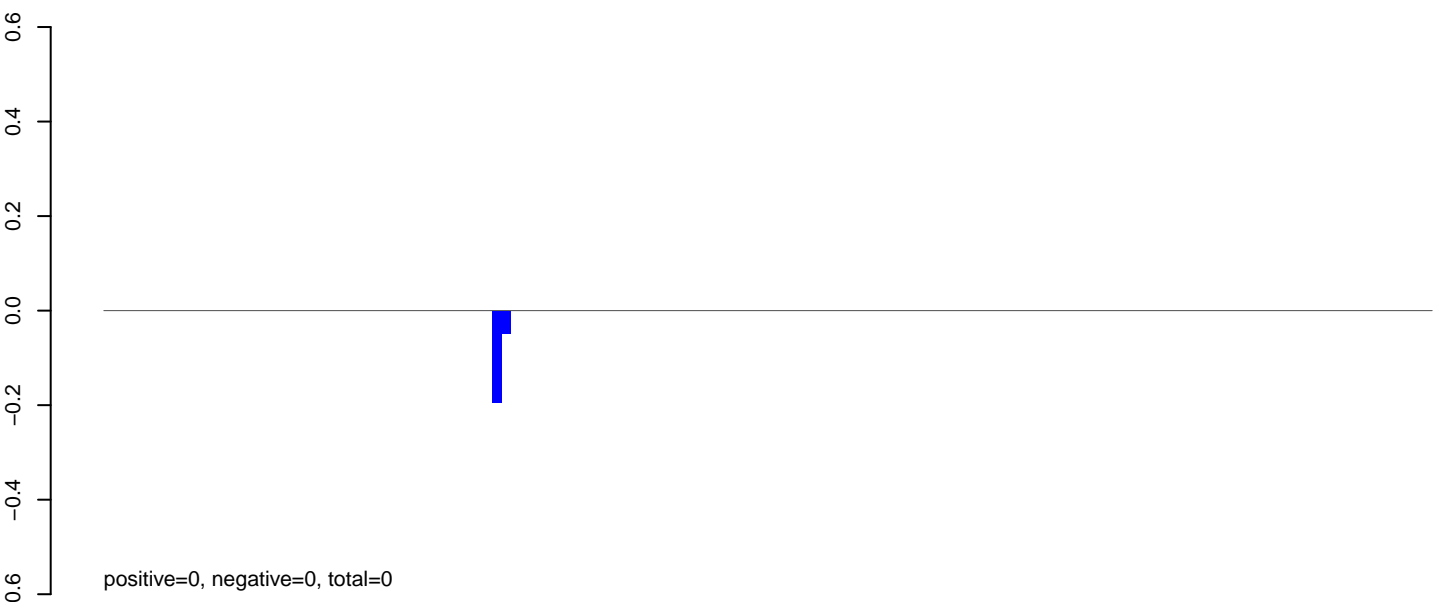


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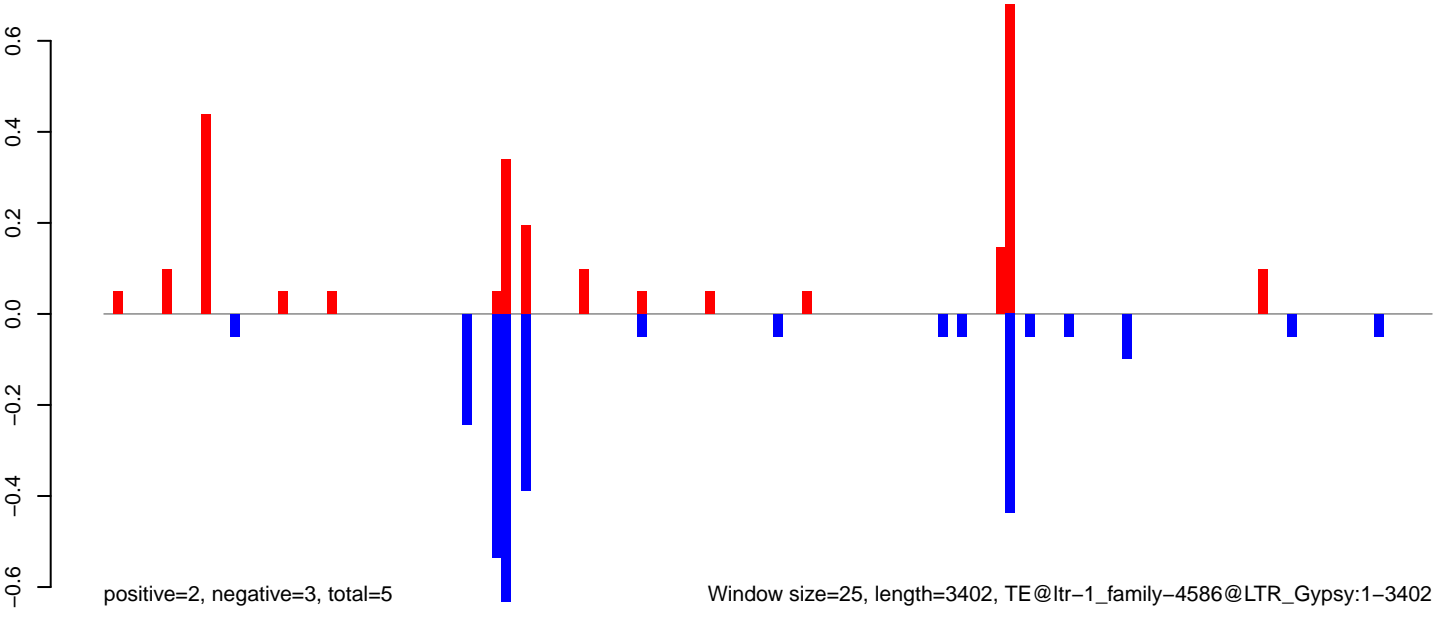
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



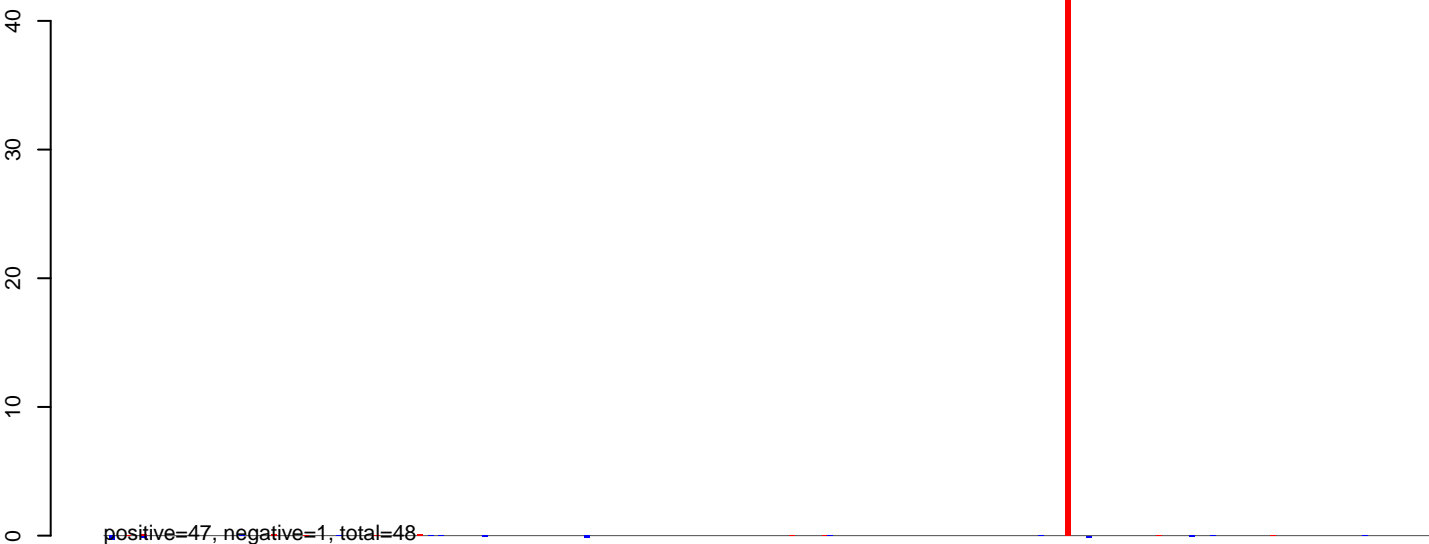
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



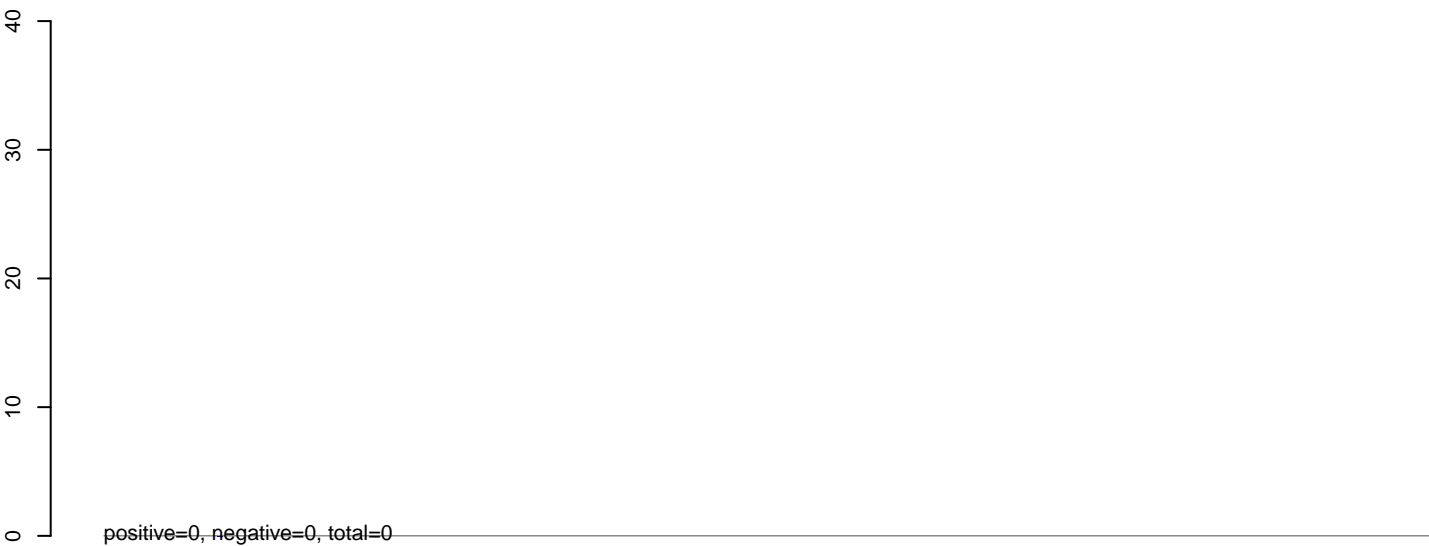
AeAlbo\_U44\_CHIKV\_3dpi.rep



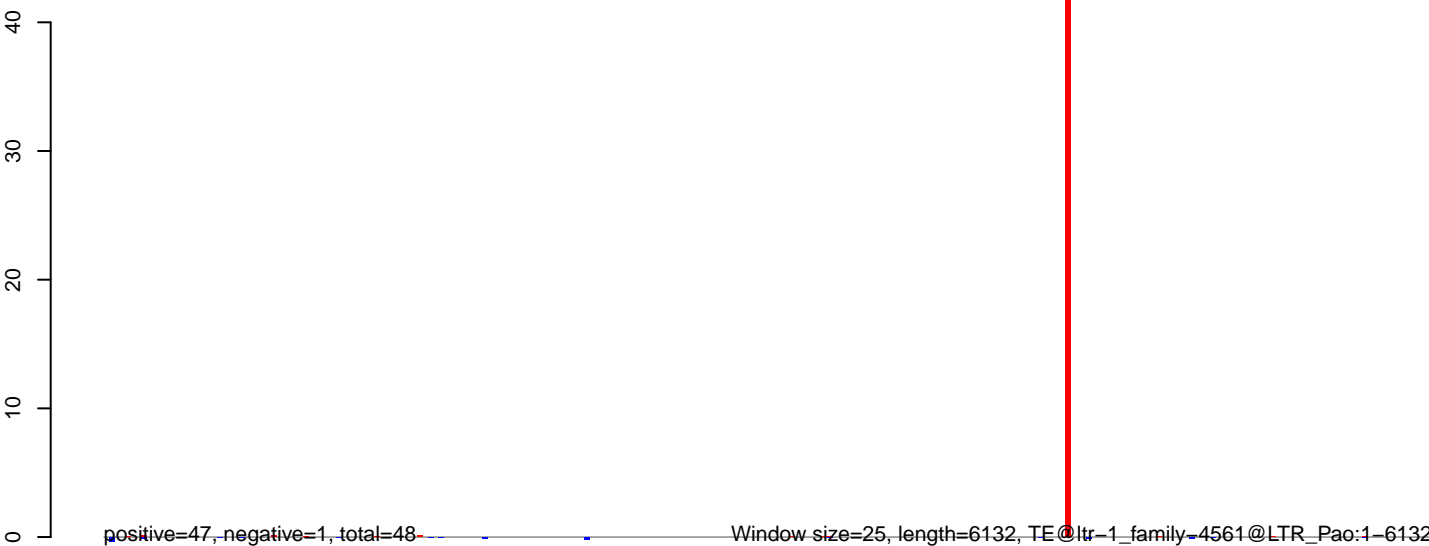
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

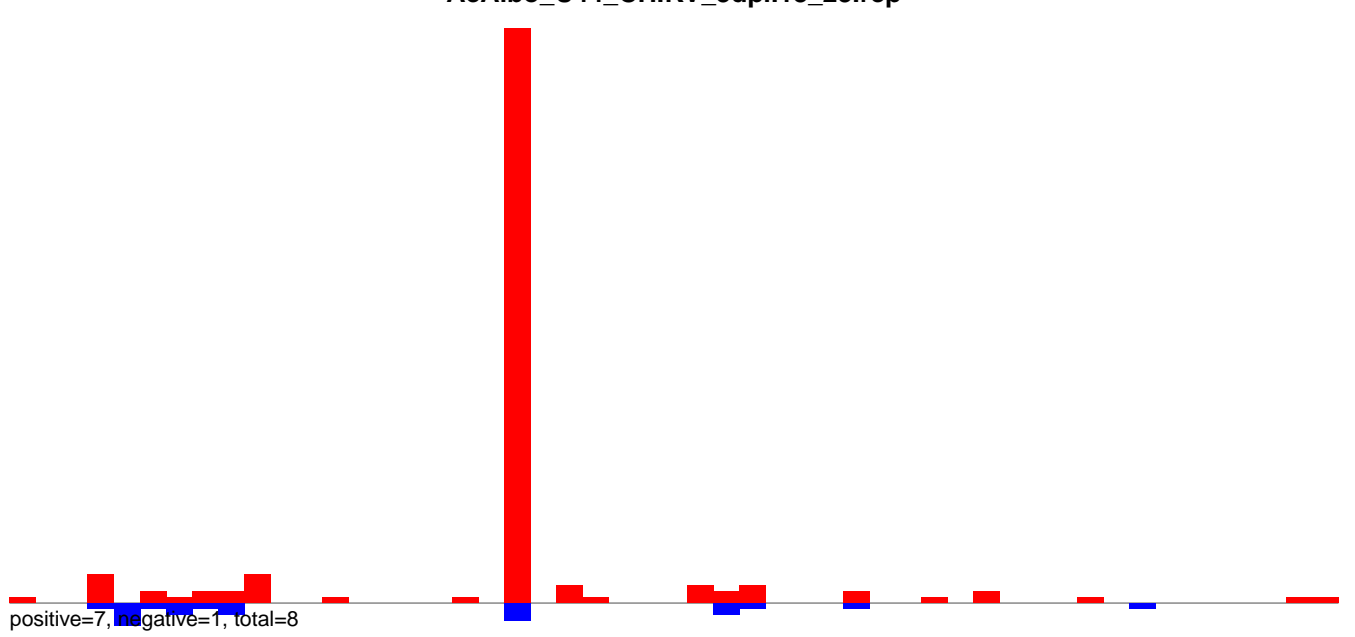


AeAlbo\_U44\_CHIKV\_3dpi.rep

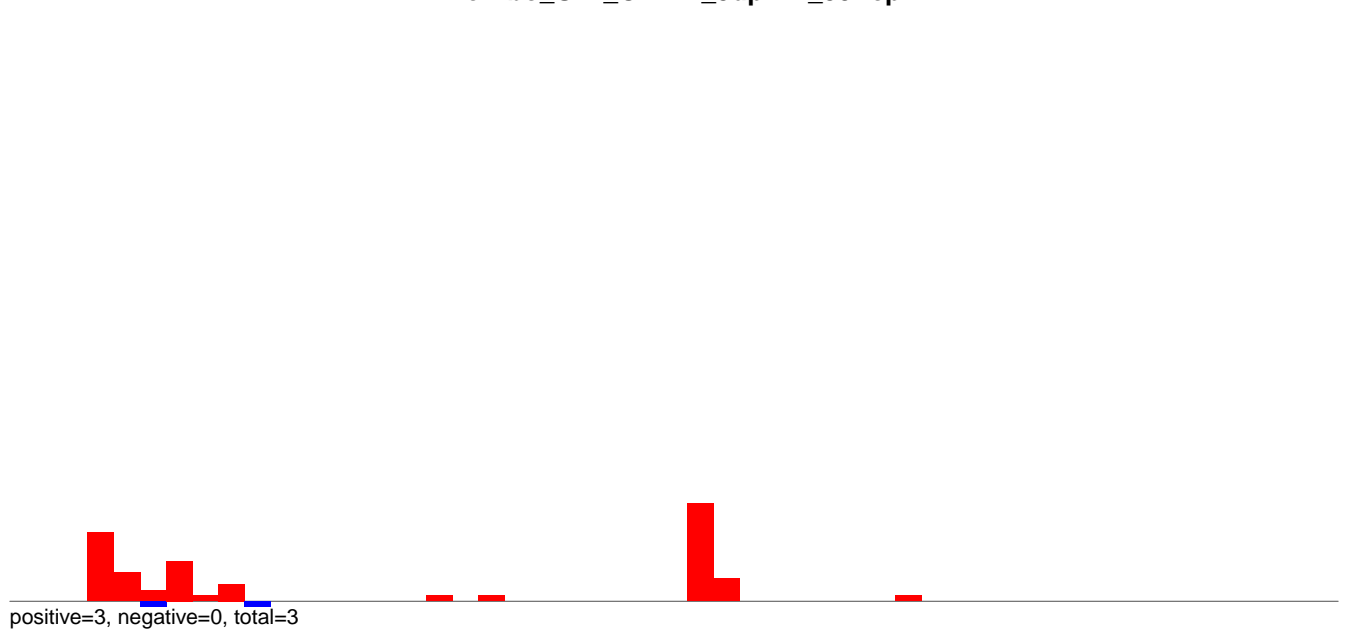


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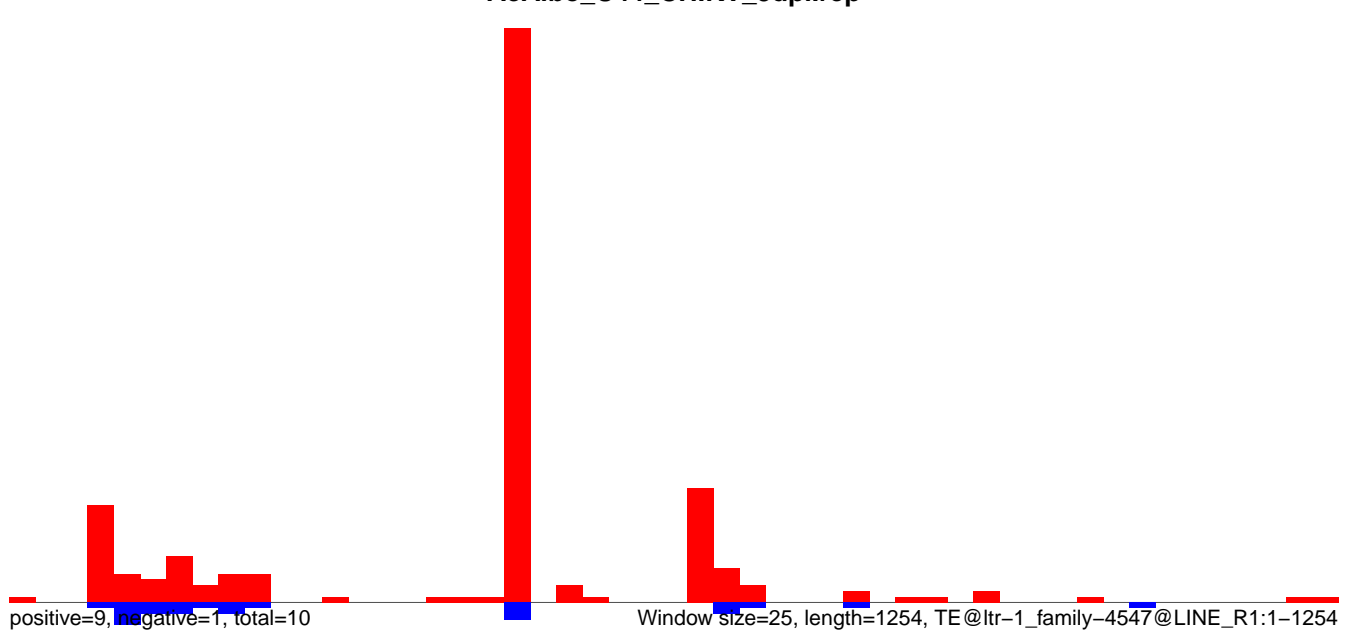
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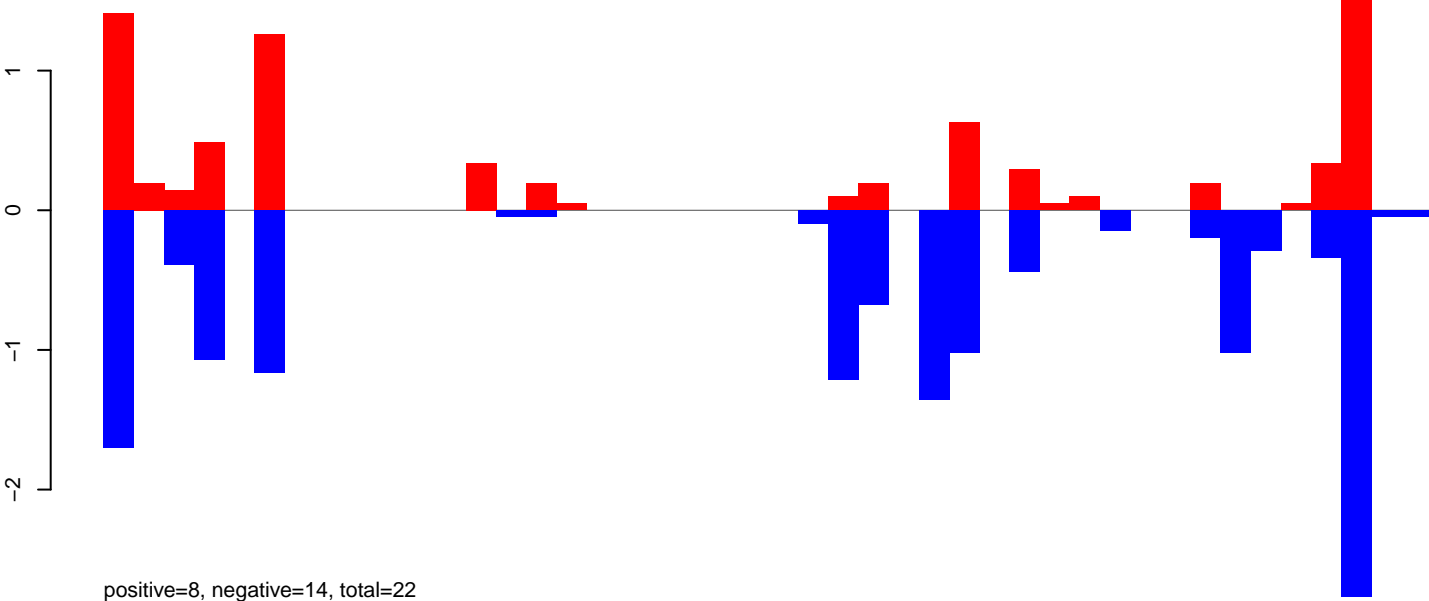
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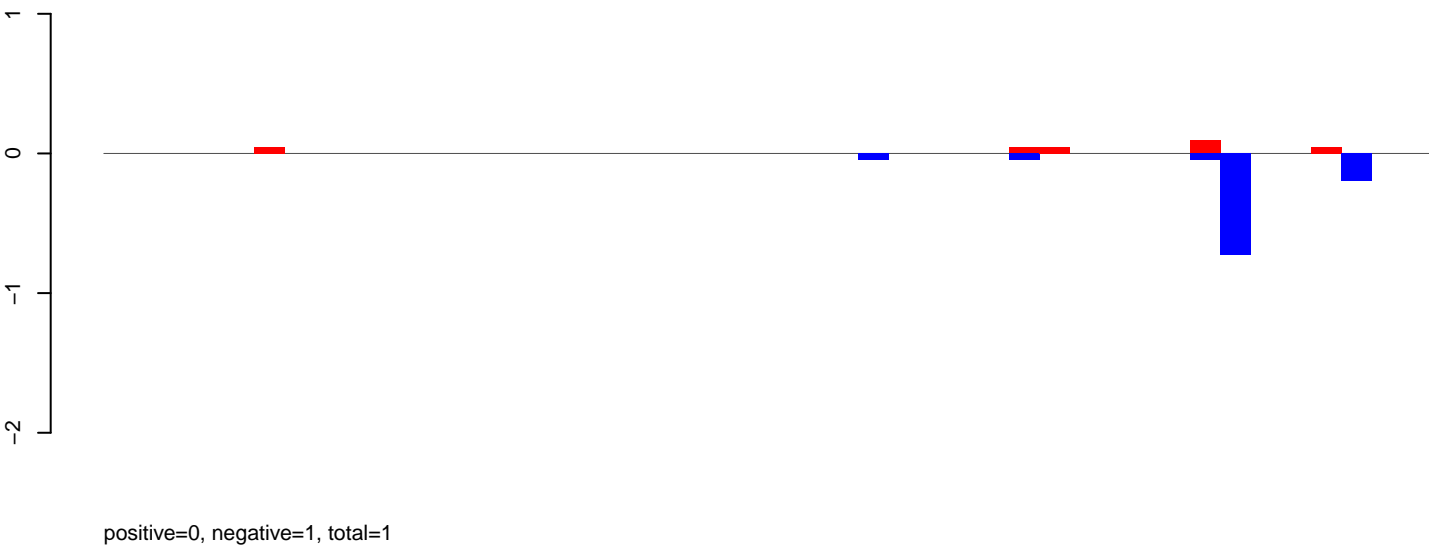
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



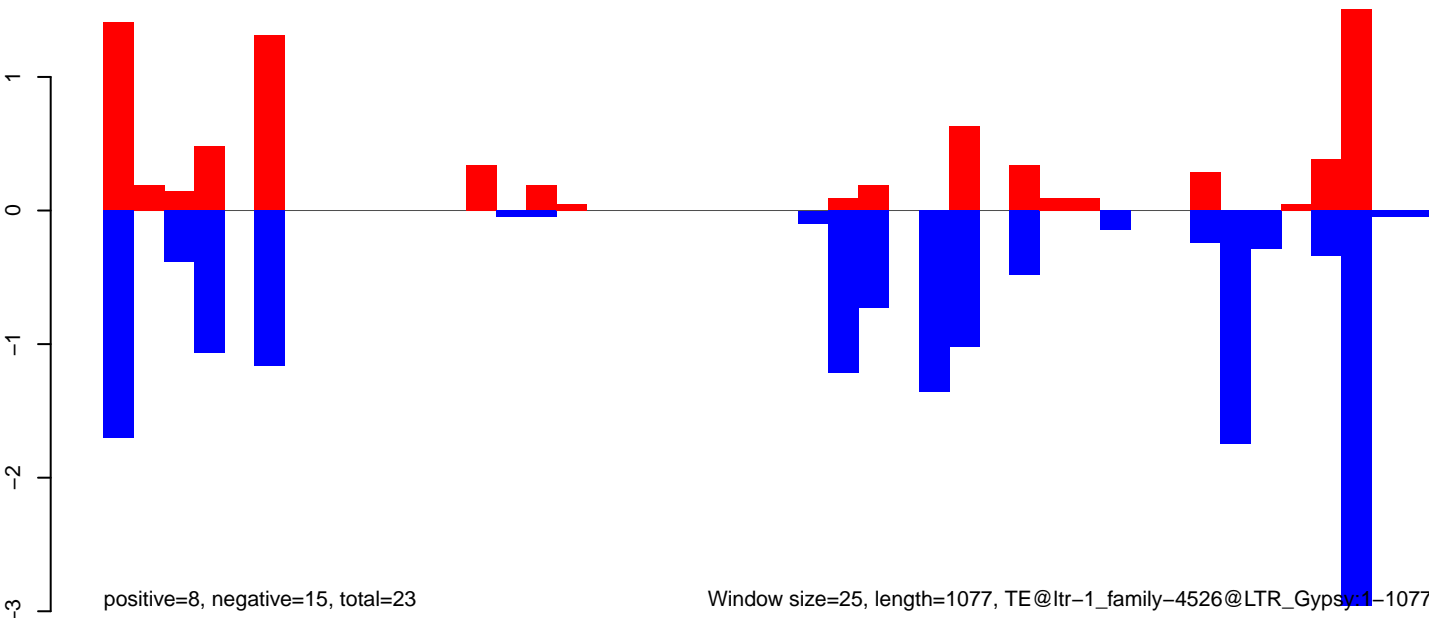
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



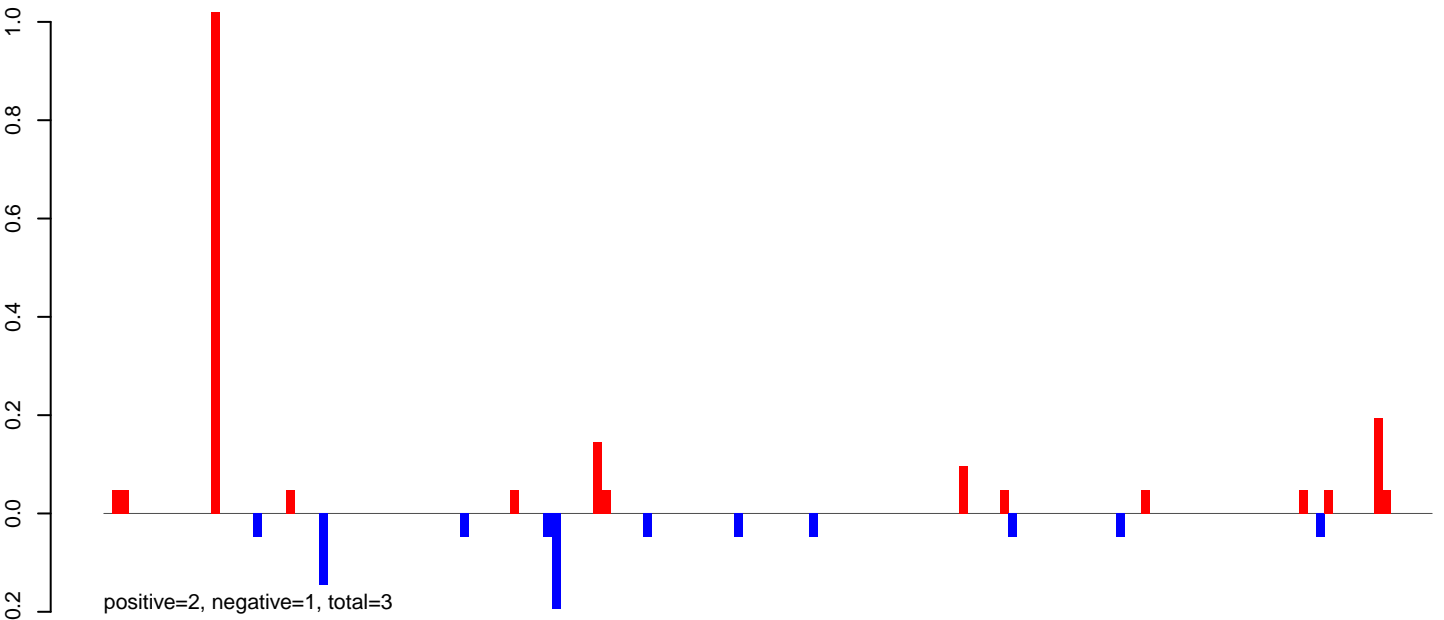
AeAlbo\_U44\_CHIKV\_3dpi.rep



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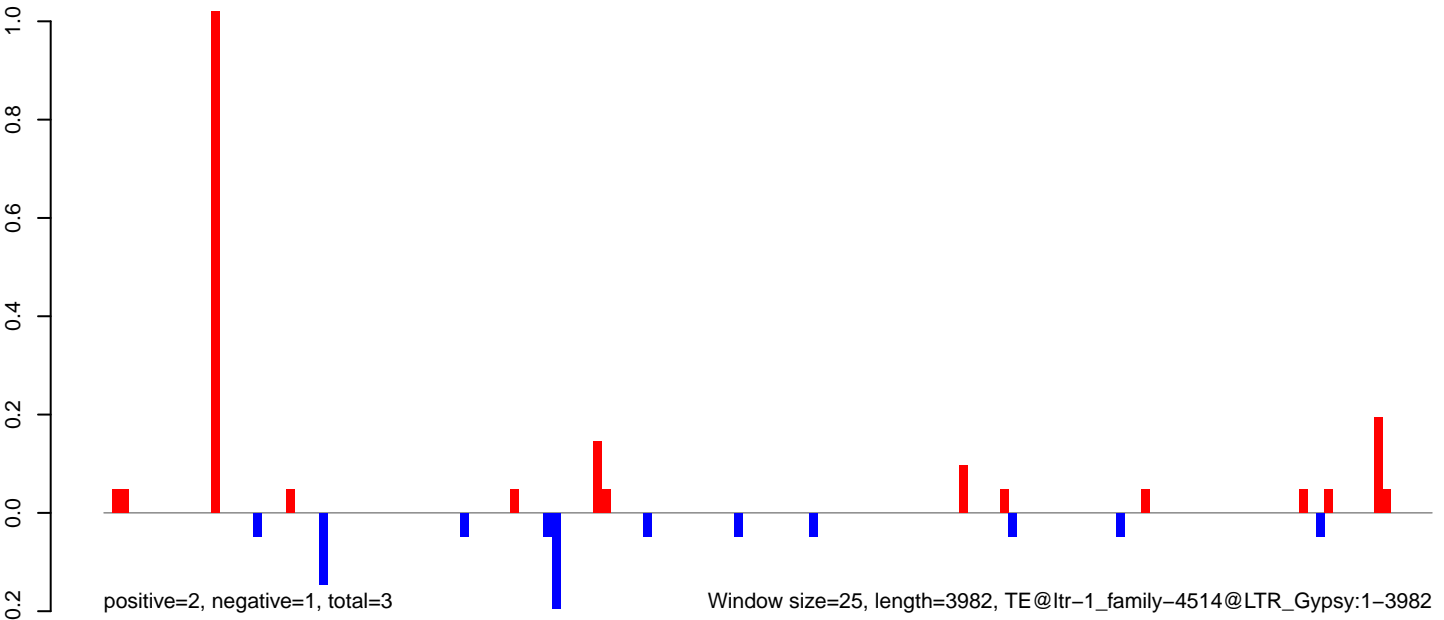
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



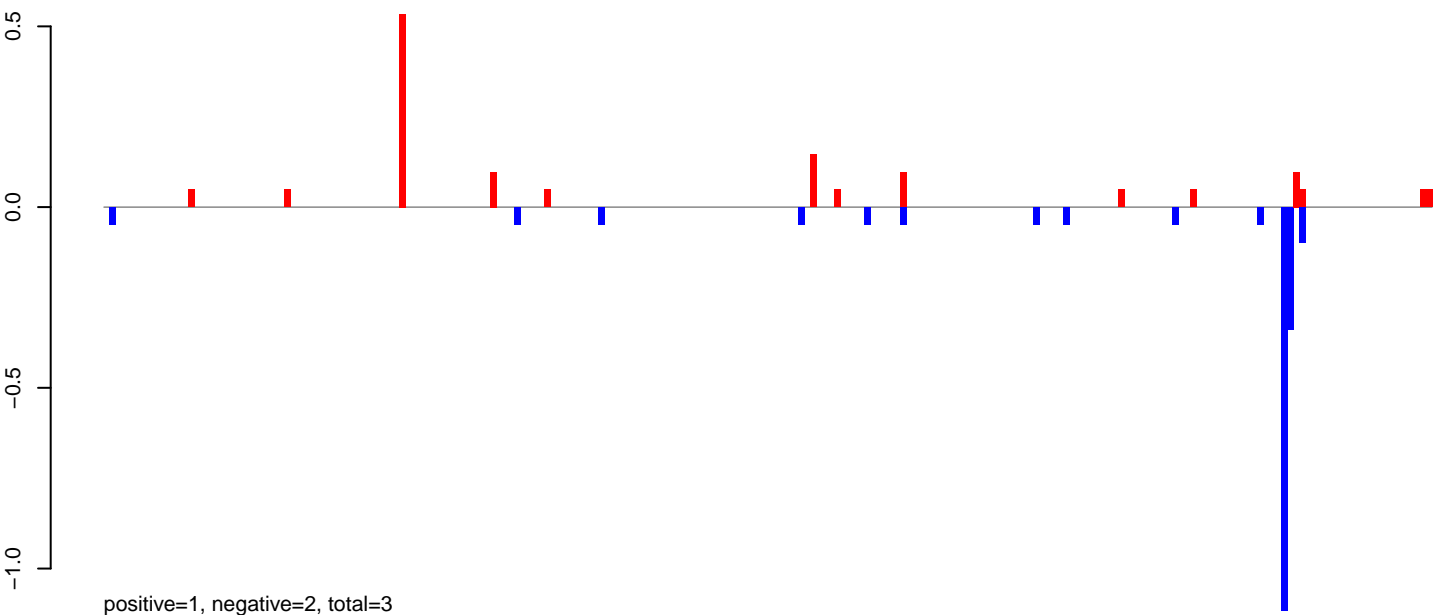
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



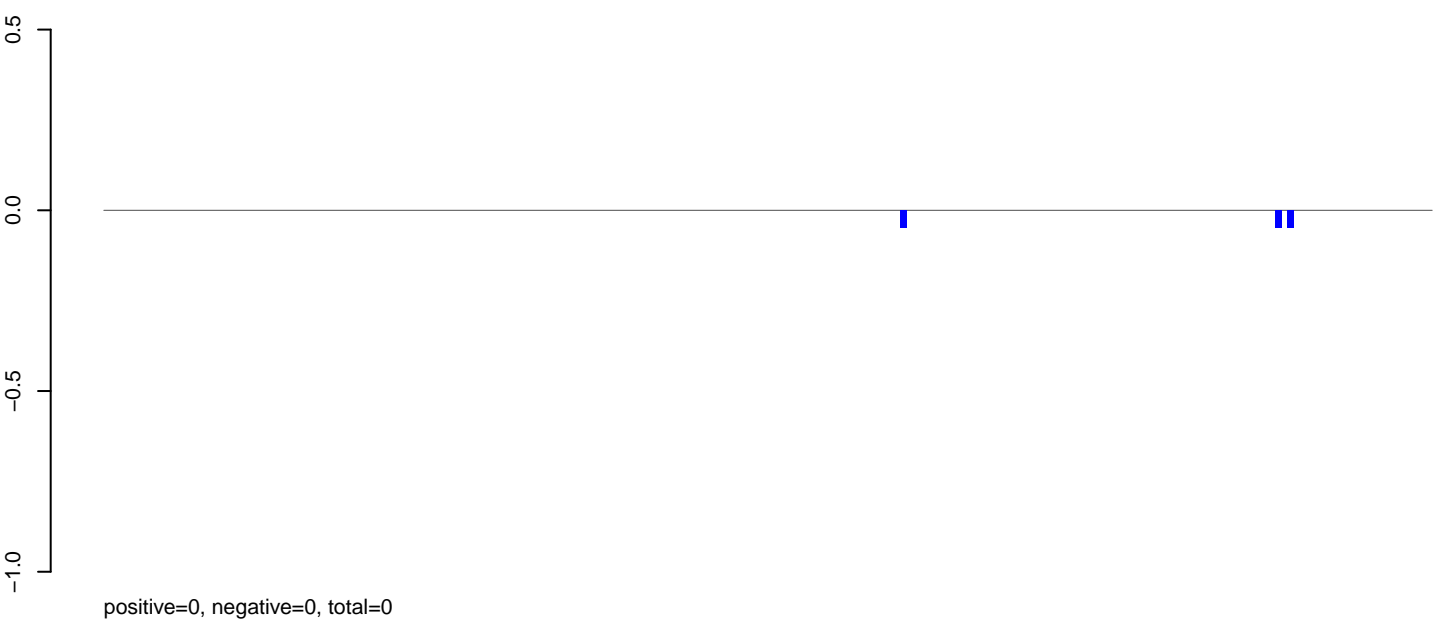
AeAlbo\_U44\_CHIKV\_3dpi.rep



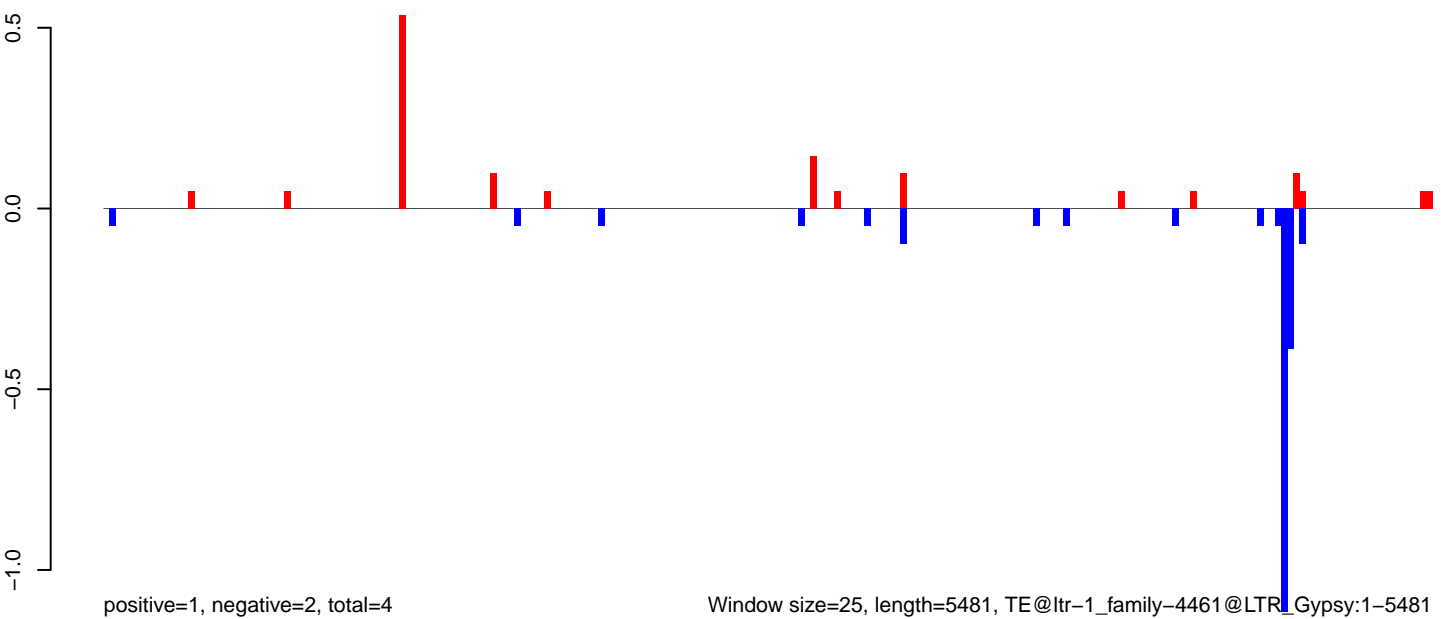
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

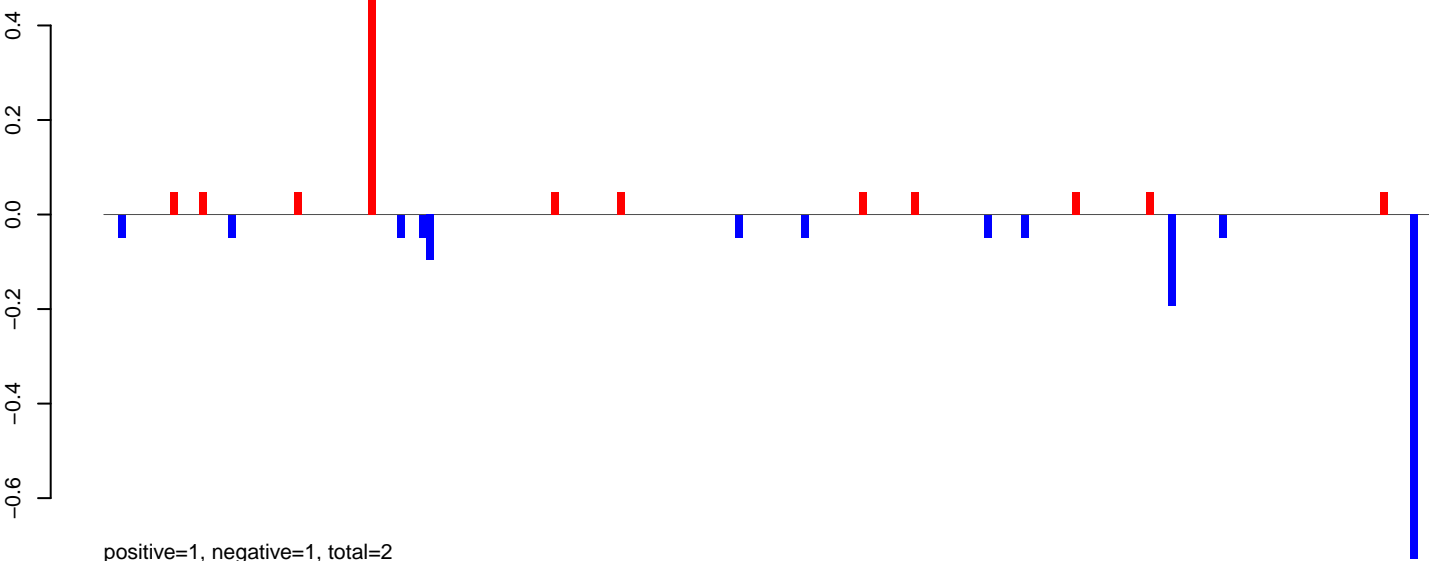


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=5481, TE@ltr-1\_family-4461@LTR\_Gypsy:1-5481

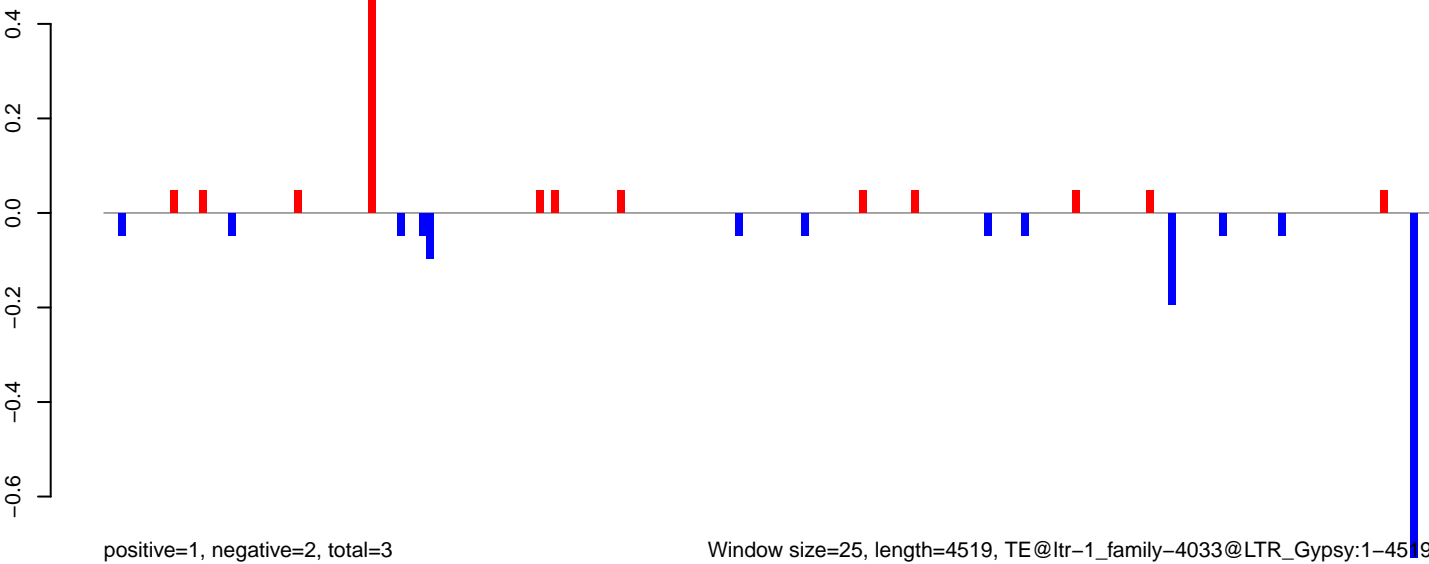
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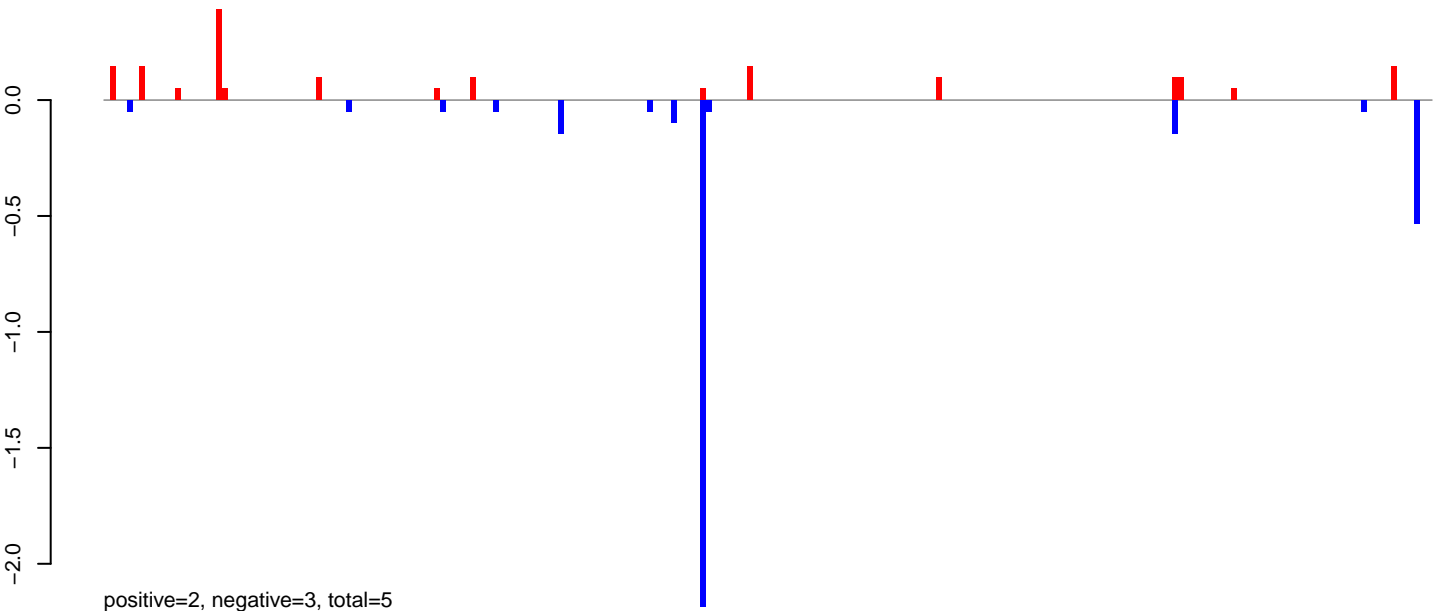
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



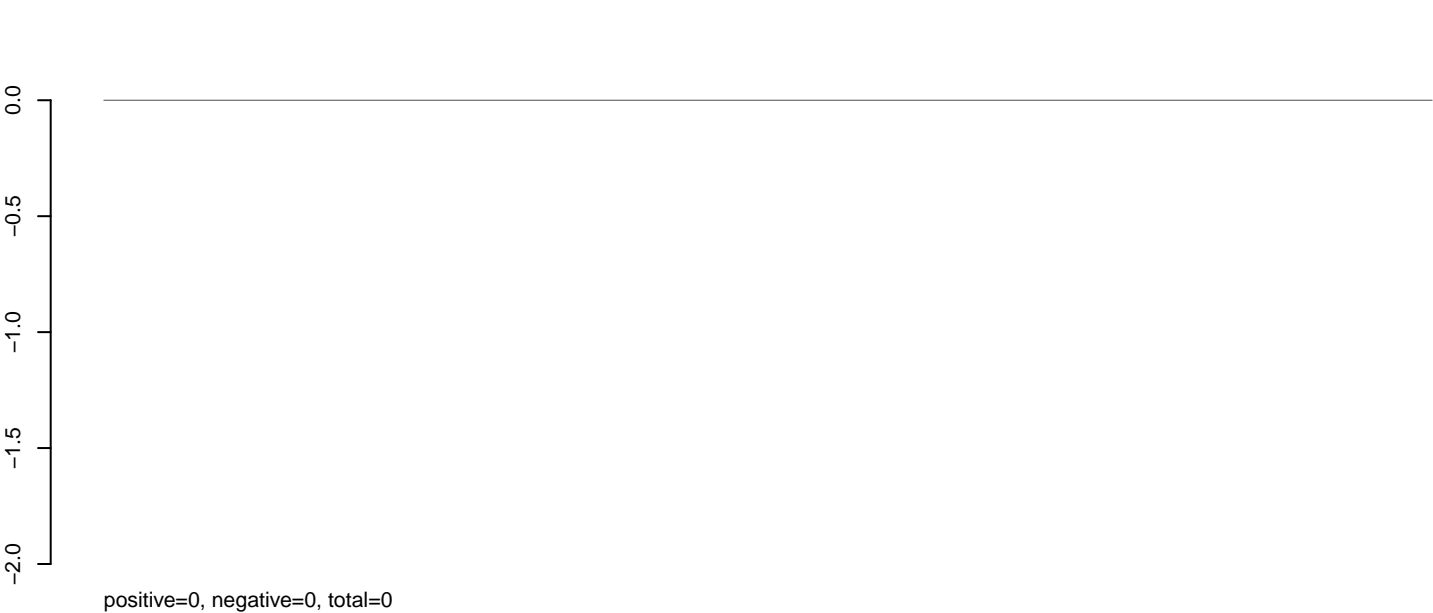
AeAlbo\_U44\_CHIKV\_3dpi.rep



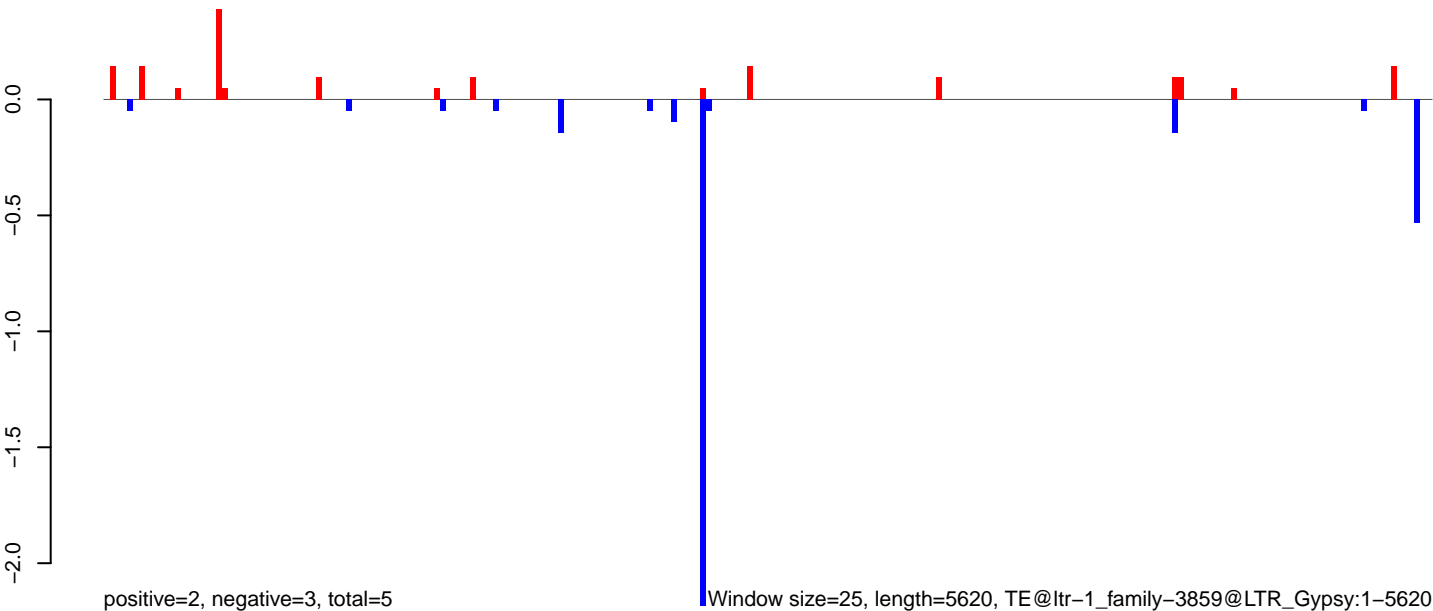
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

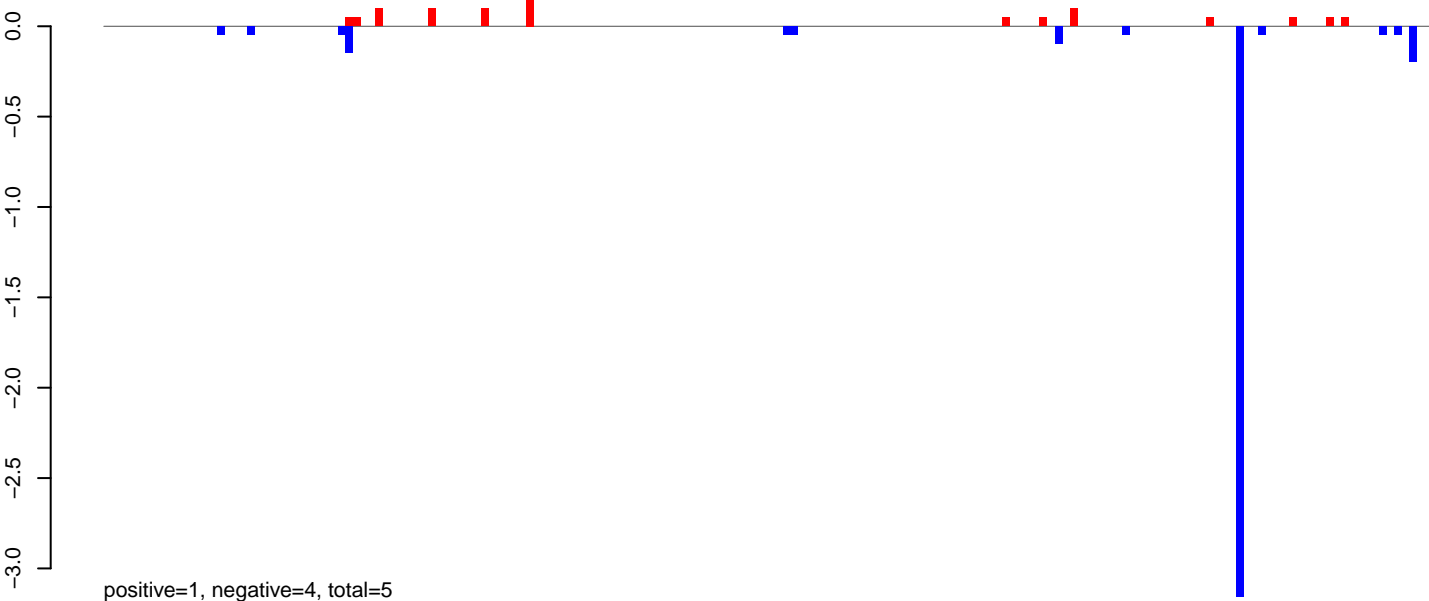


AeAlbo\_U44\_CHIKV\_3dpi.rep

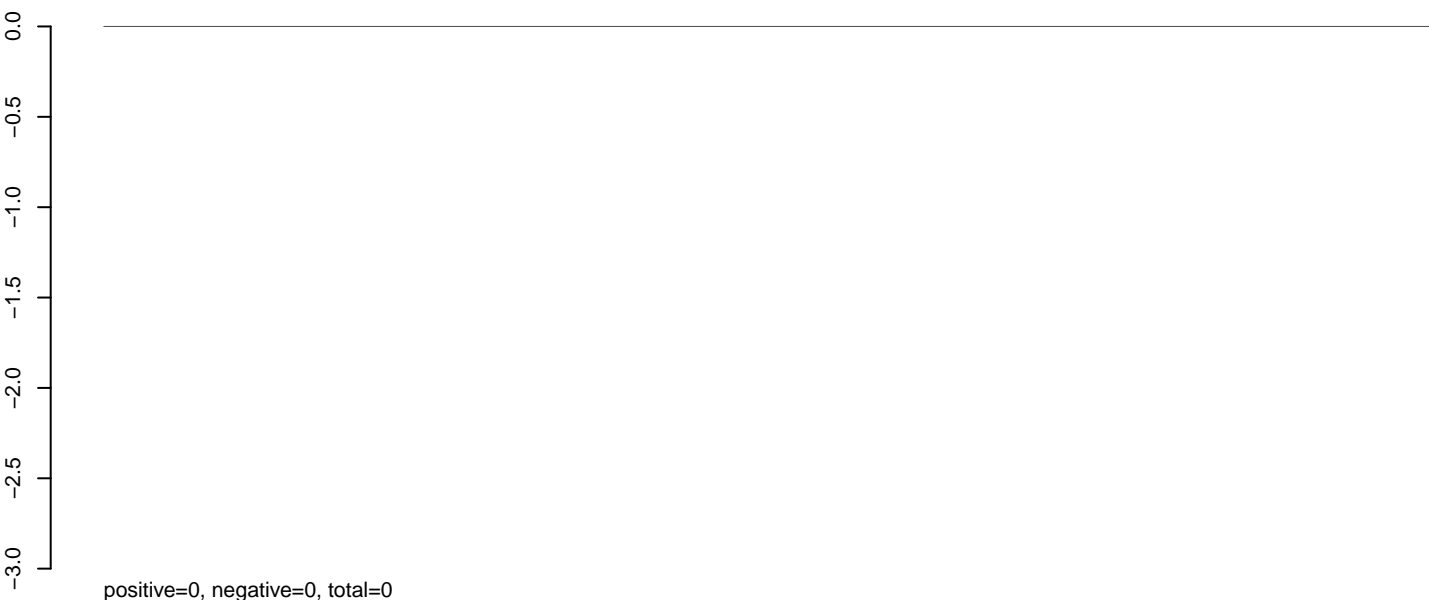


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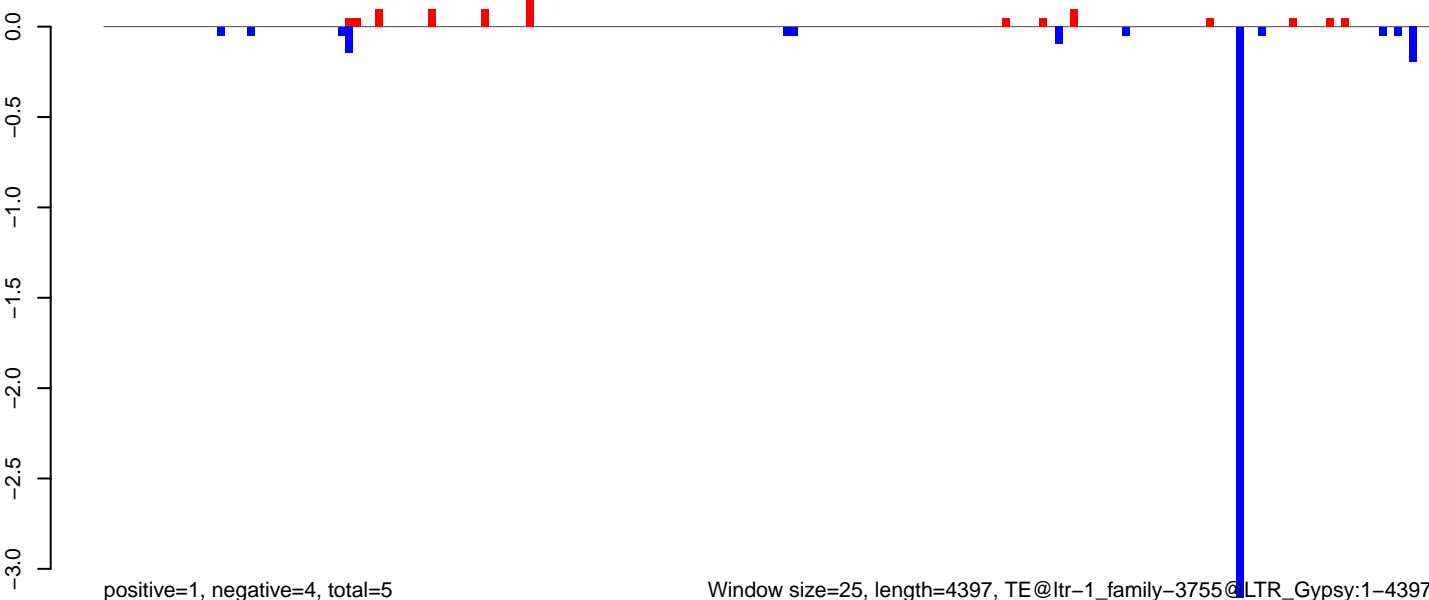
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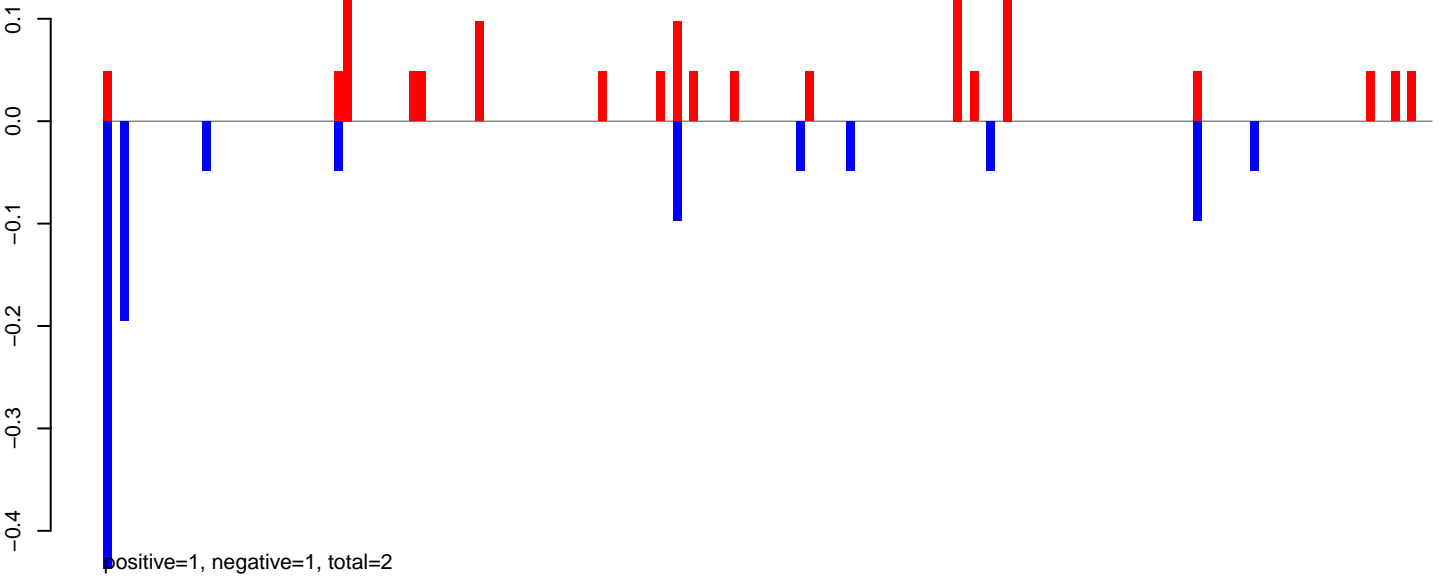
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



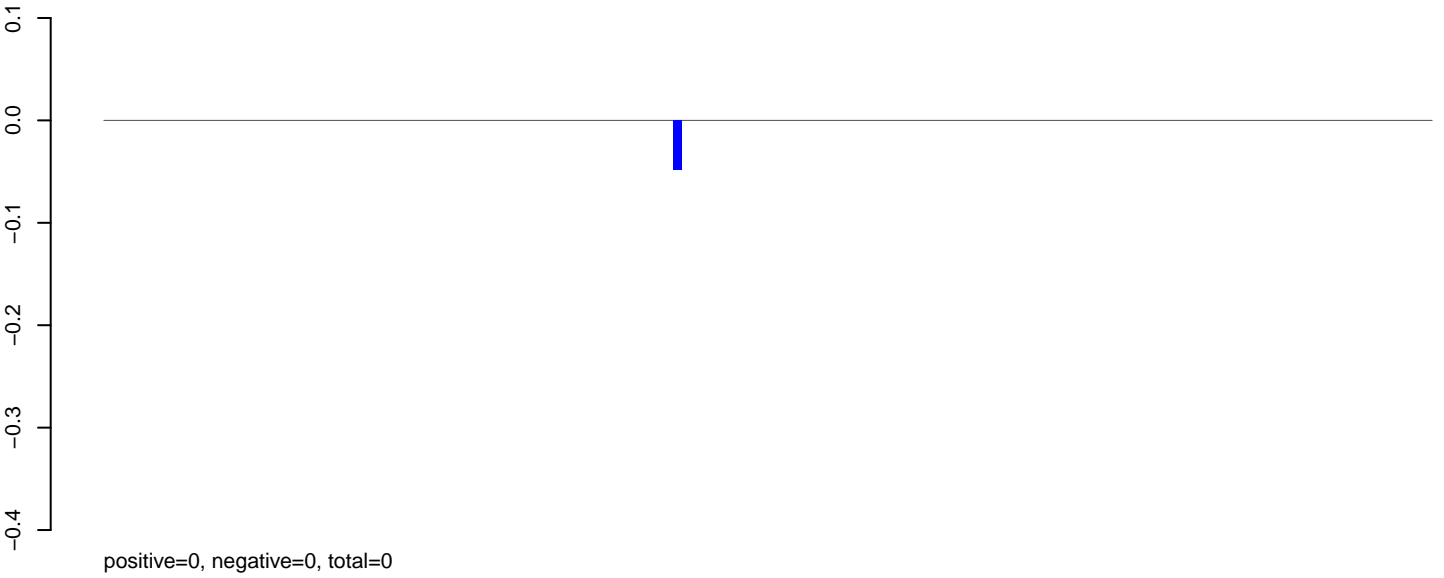
AeAlbo\_U44\_CHIKV\_3dpi.rep



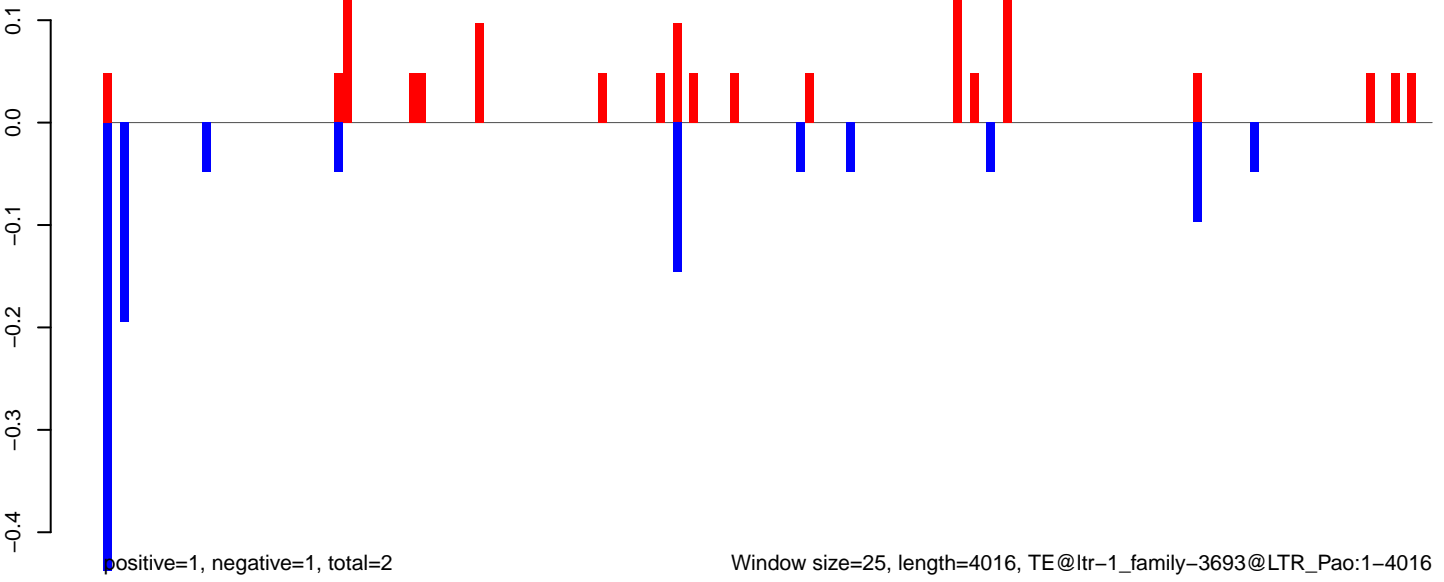
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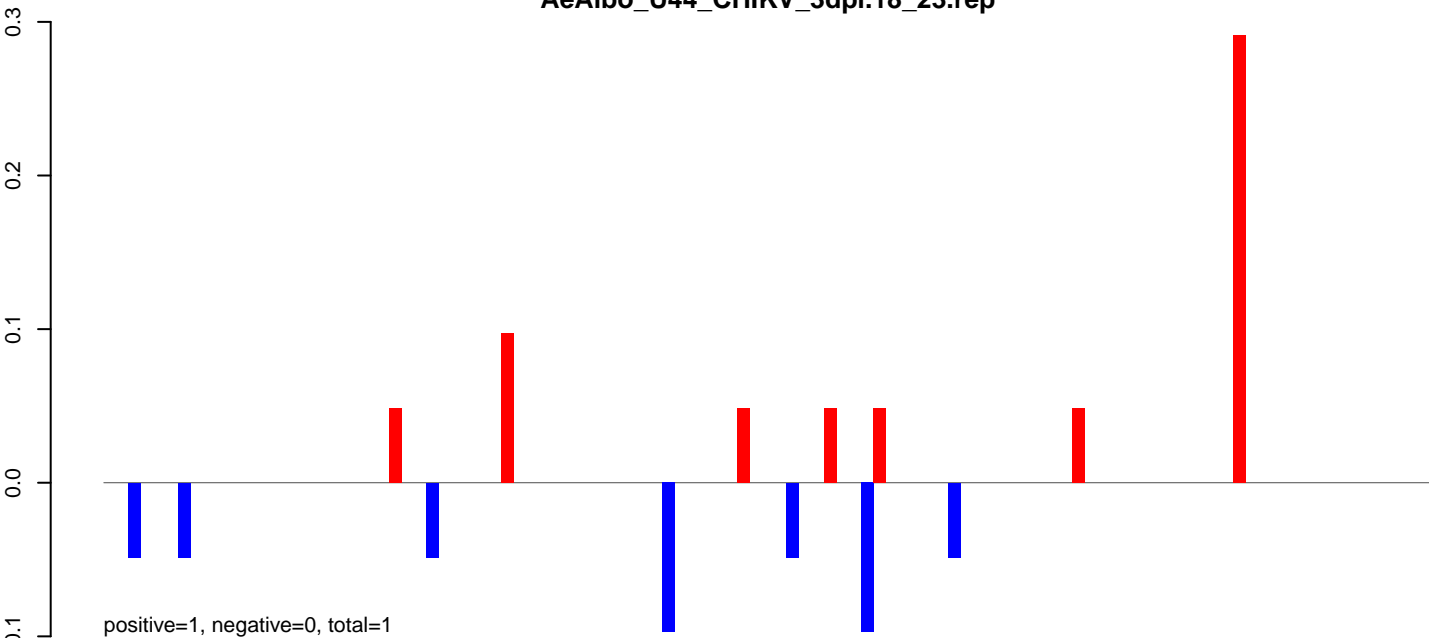
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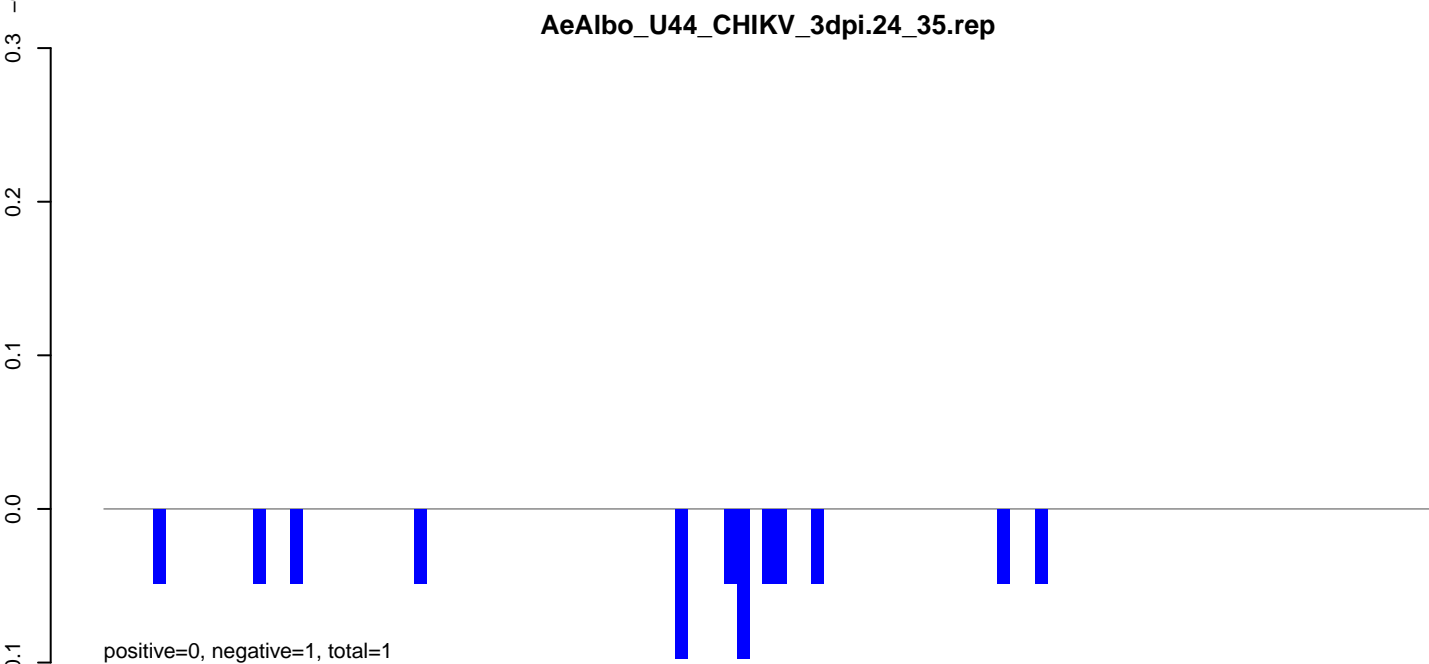
AeAlbo\_U44\_CHIKV\_3dpi.rep



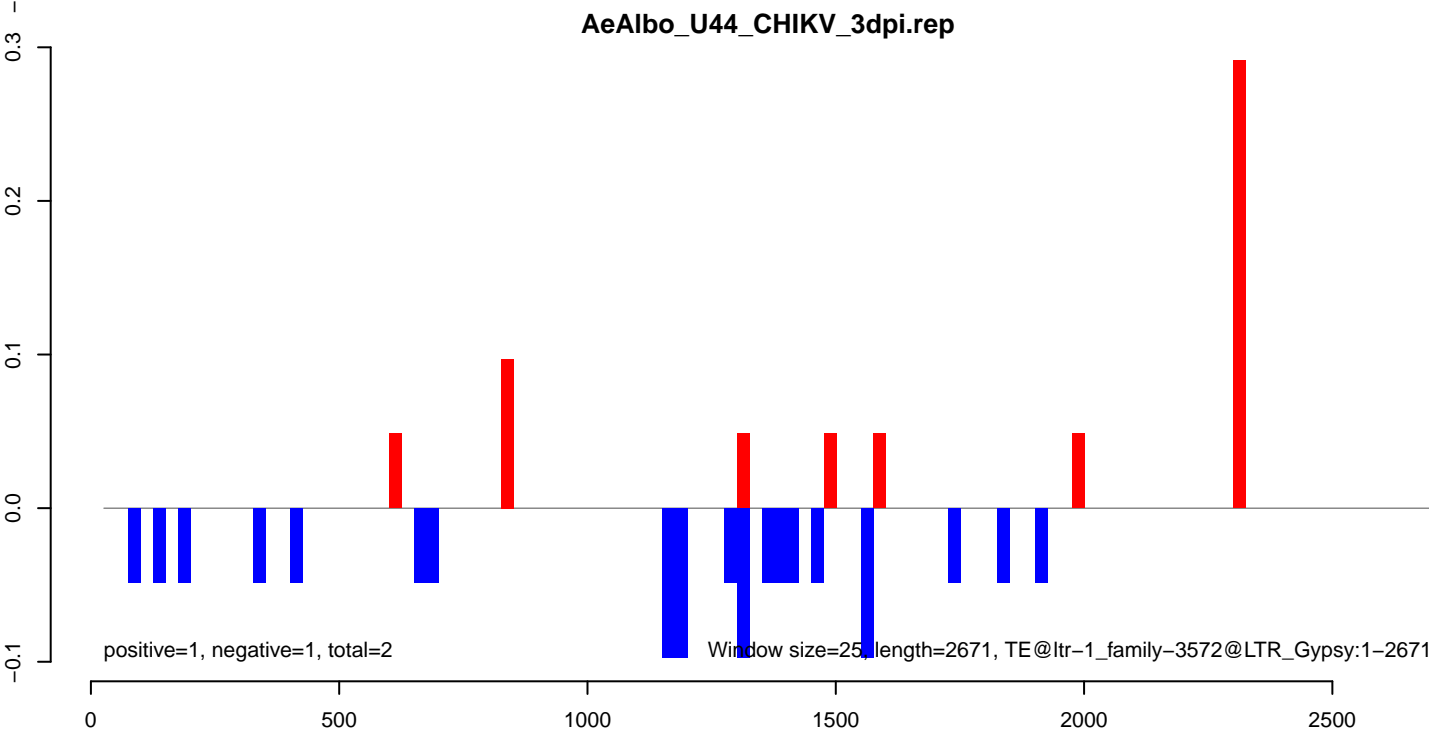
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



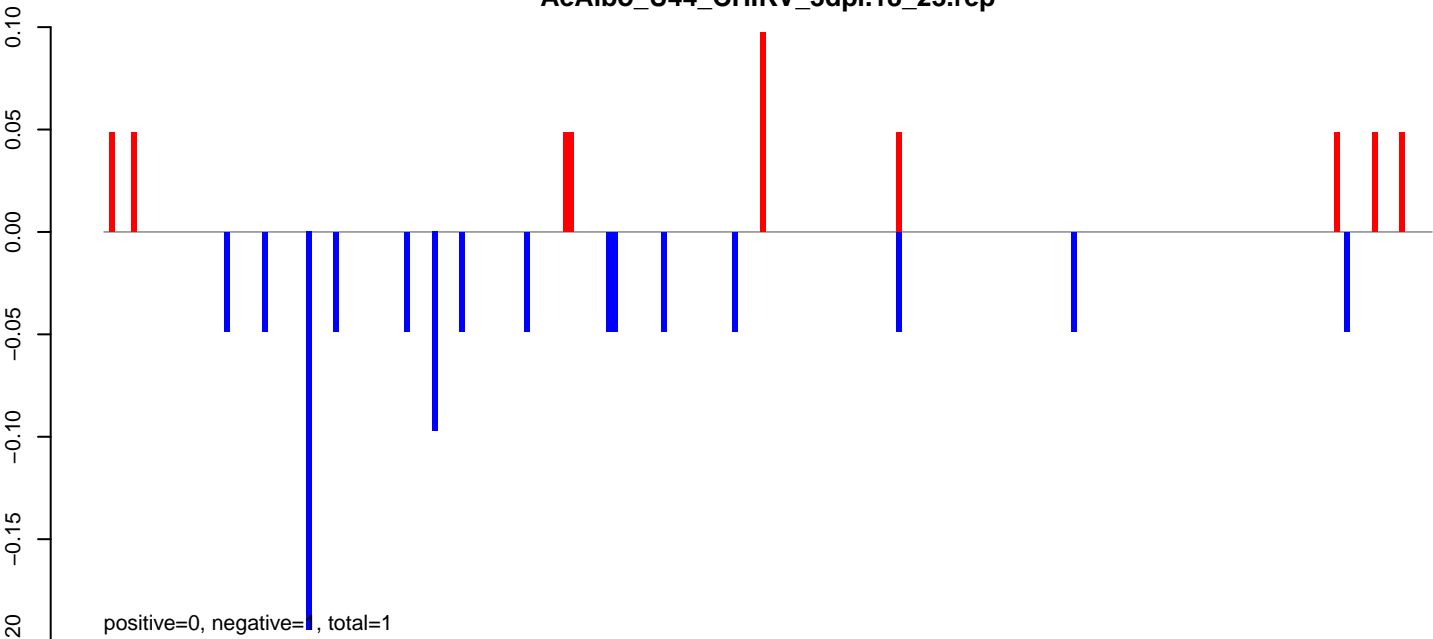
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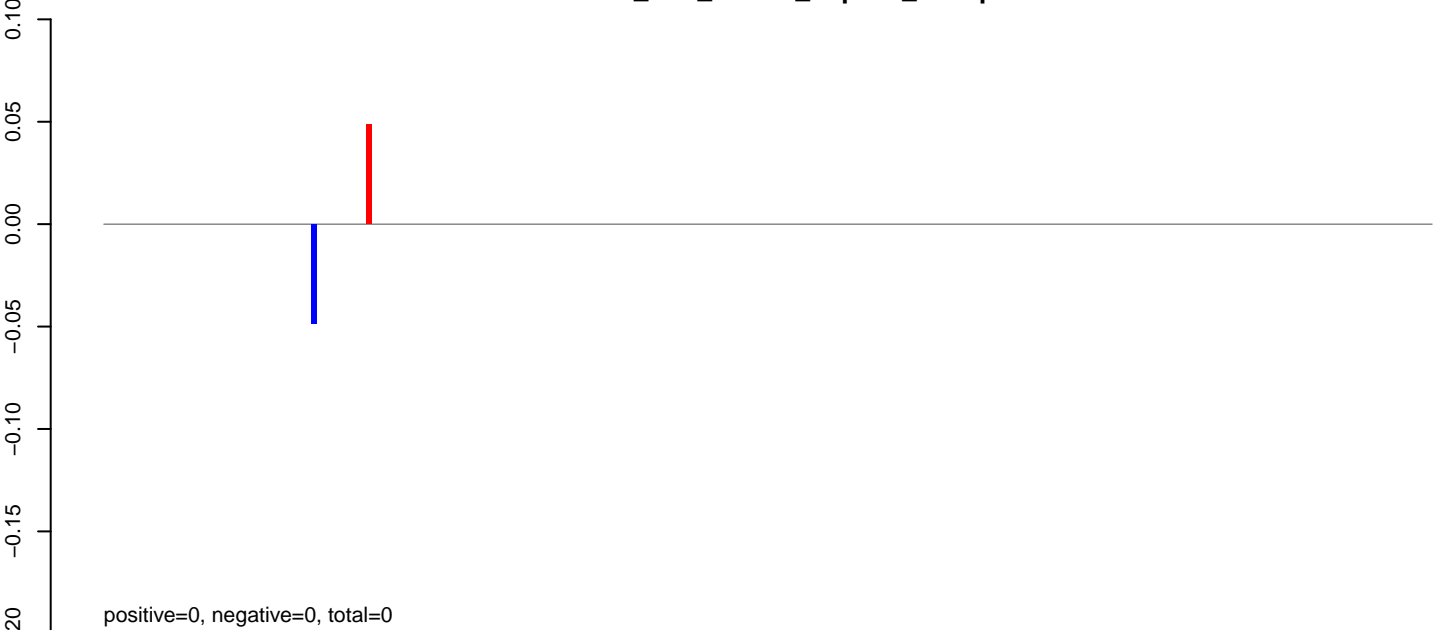
AeAlbo\_U44\_CHIKV\_3dpi.rep



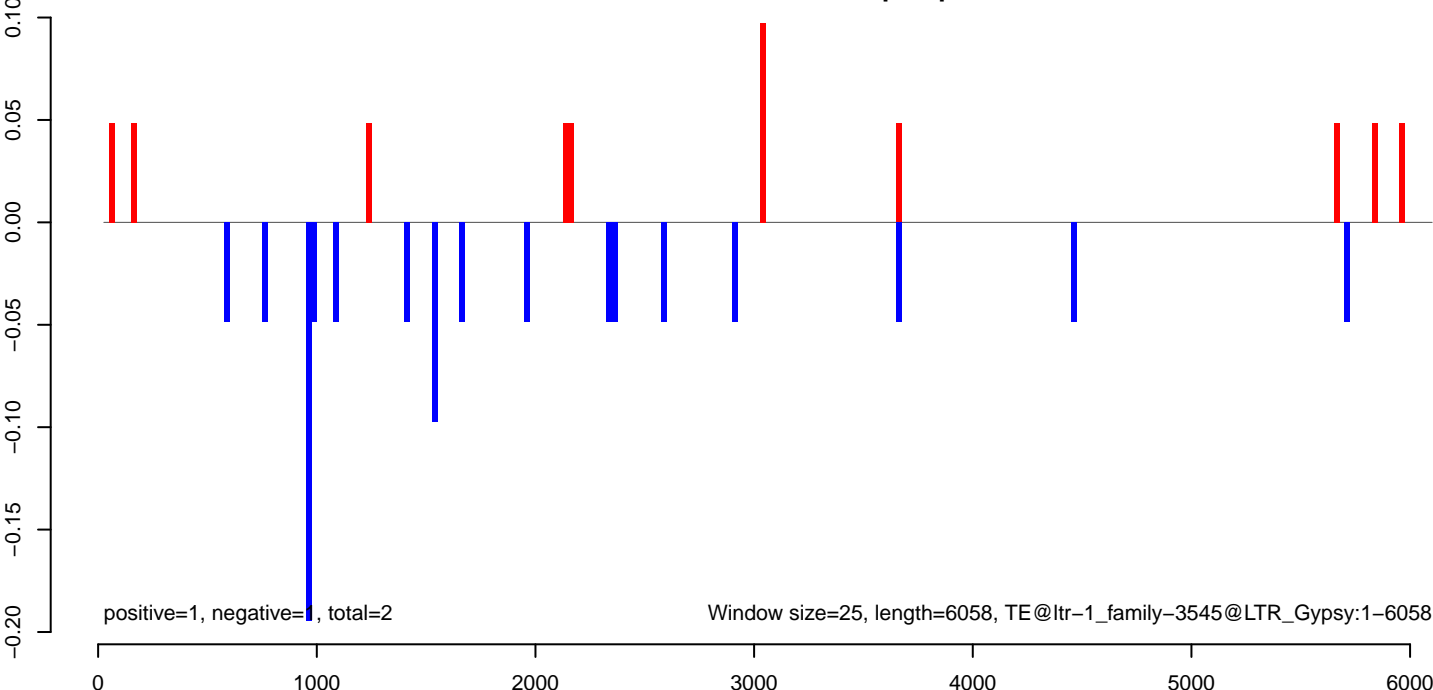
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



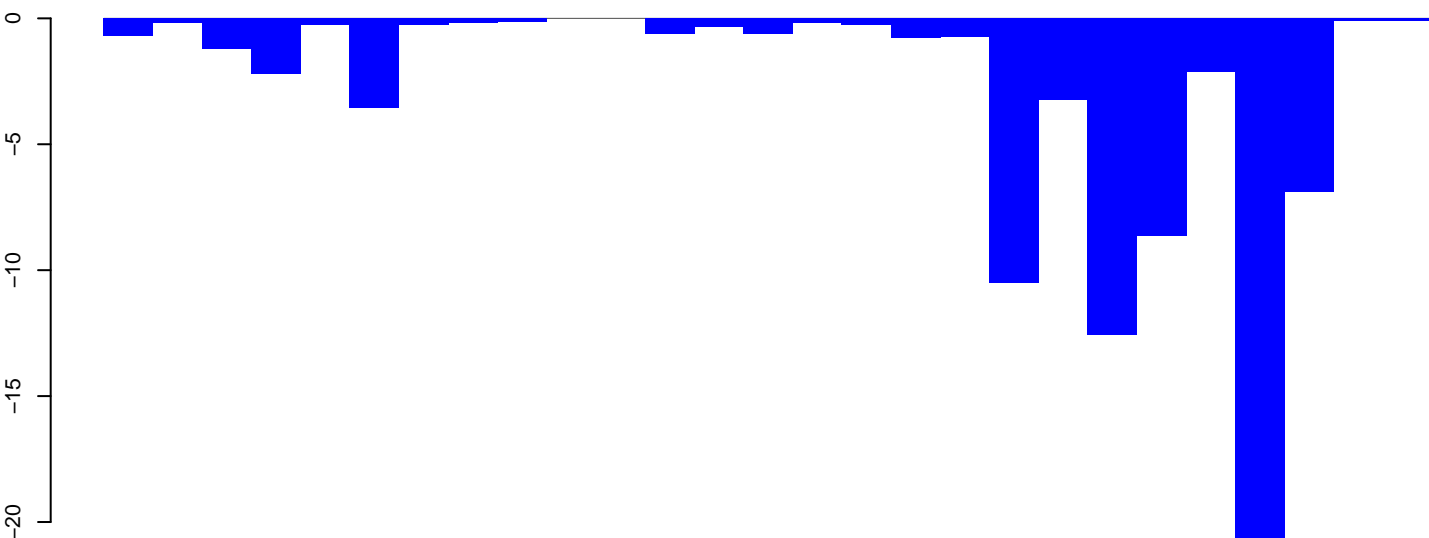


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



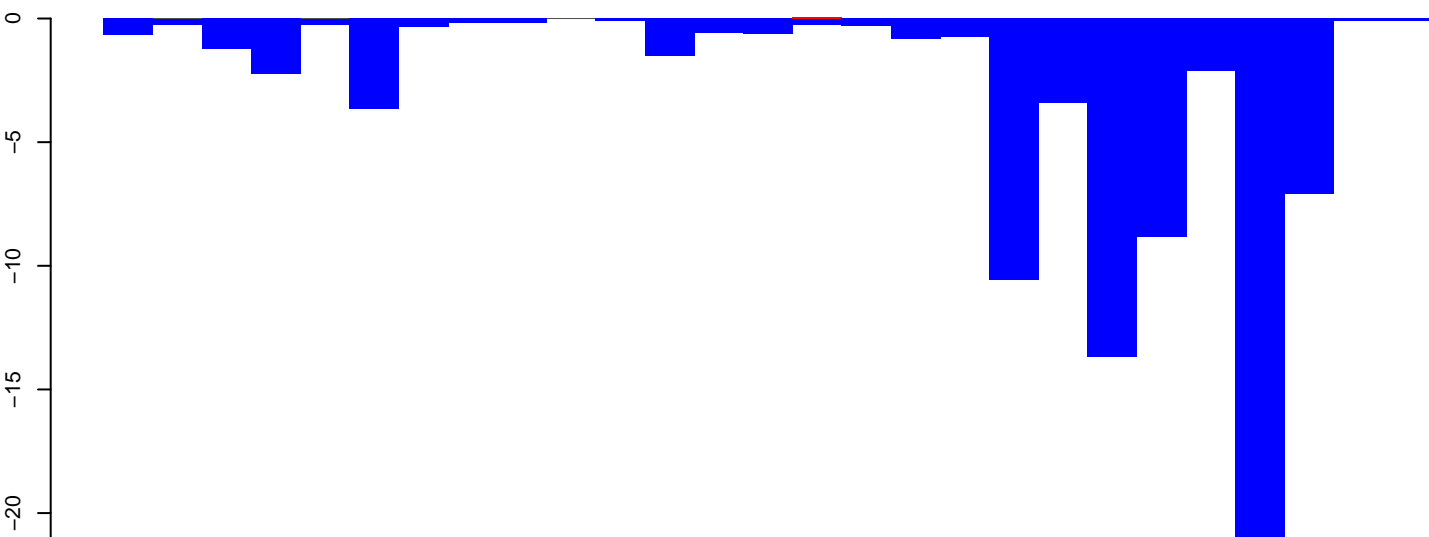
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=80, total=80

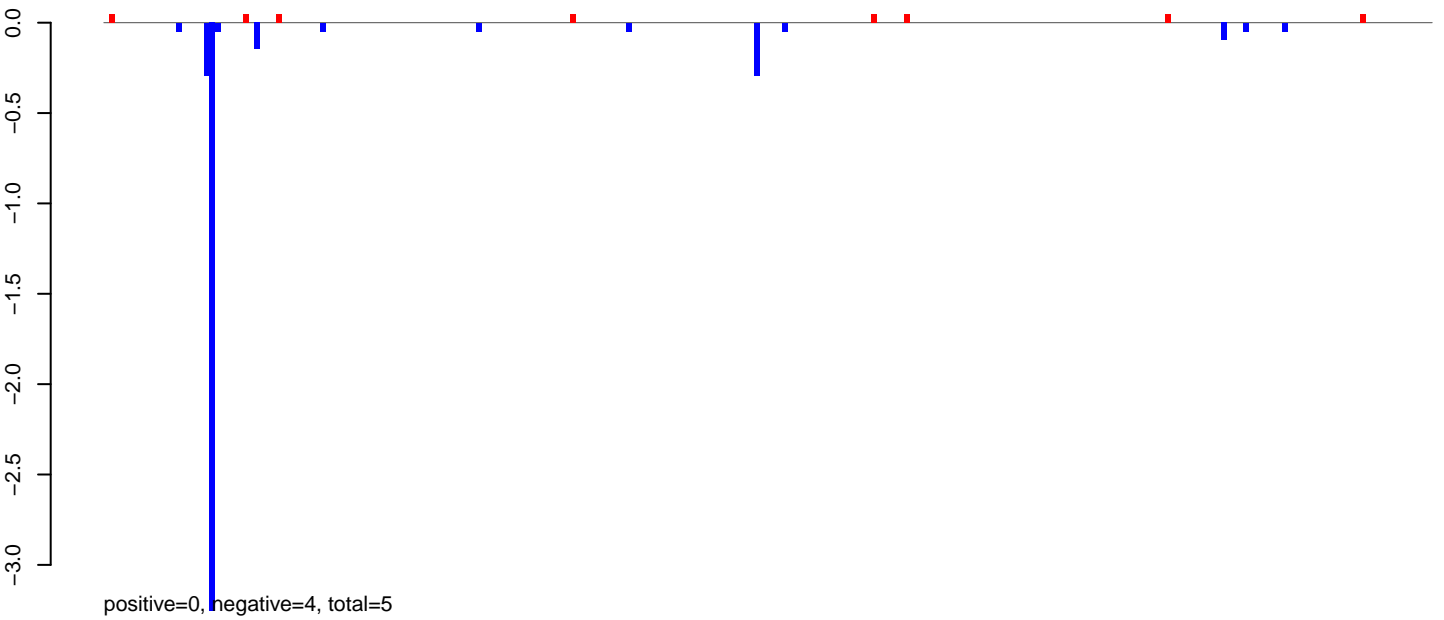
AeAlbo\_U44\_CHIKV\_3dpi.rep



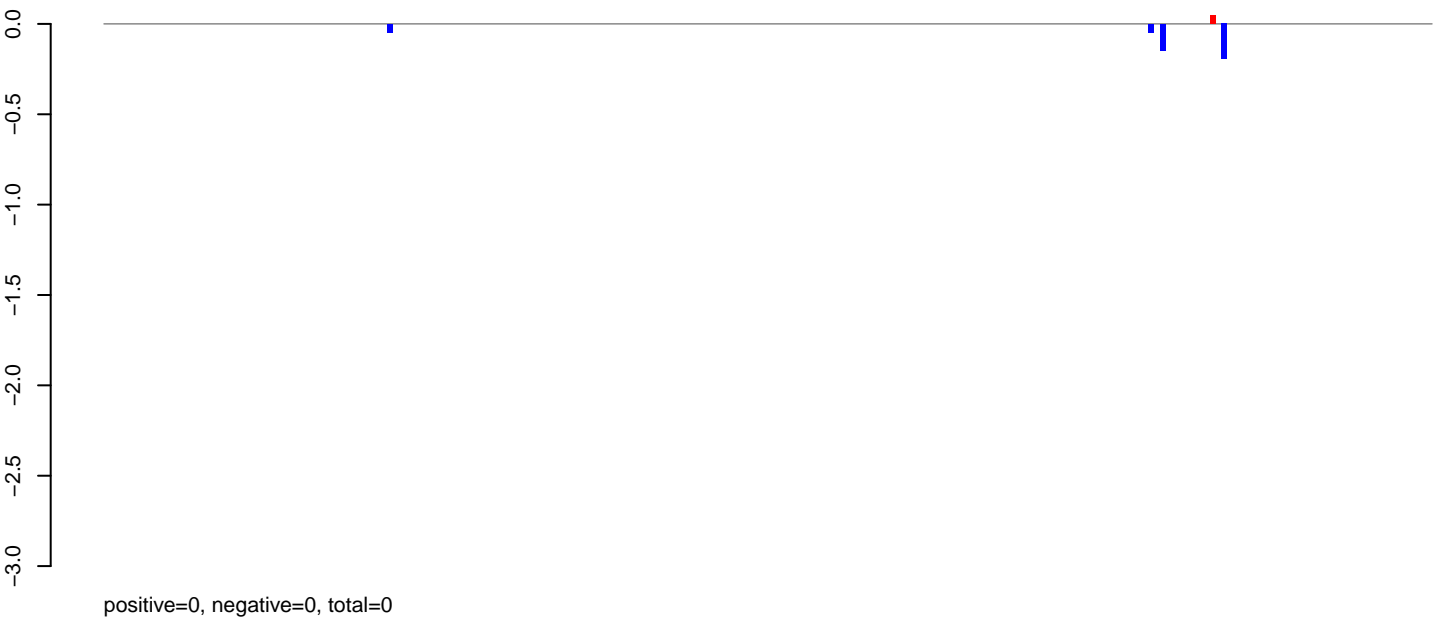
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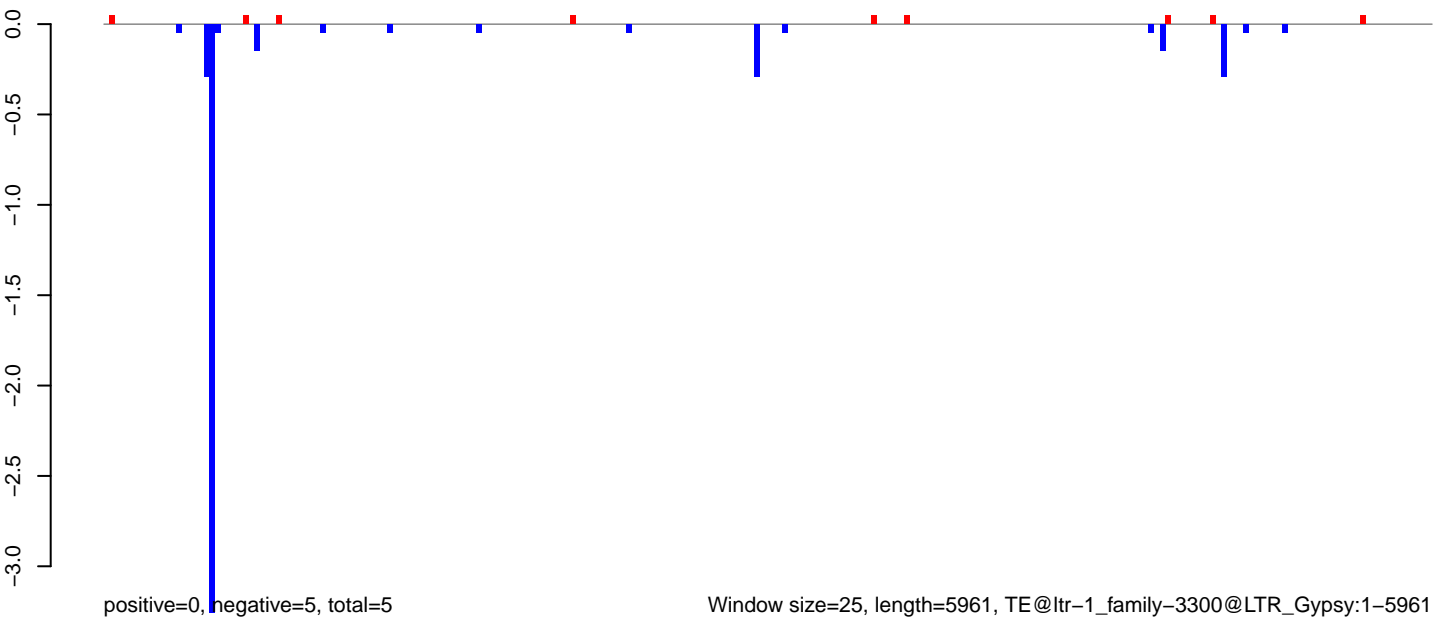
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



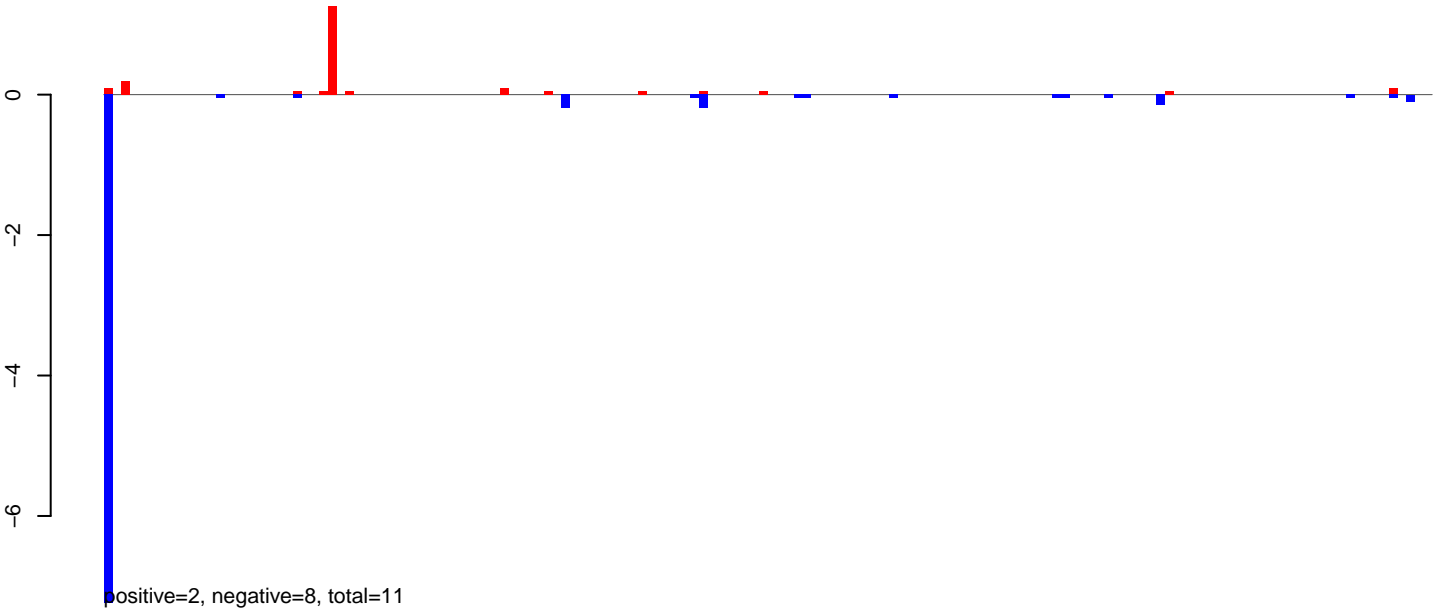
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



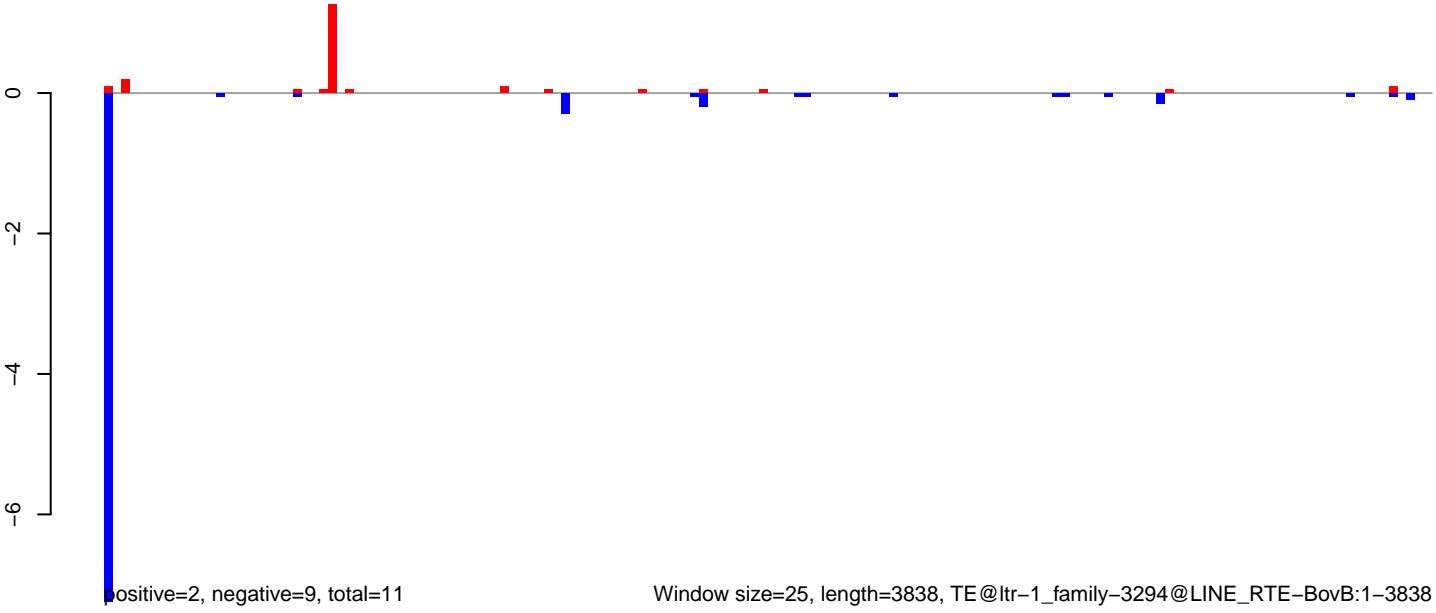
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



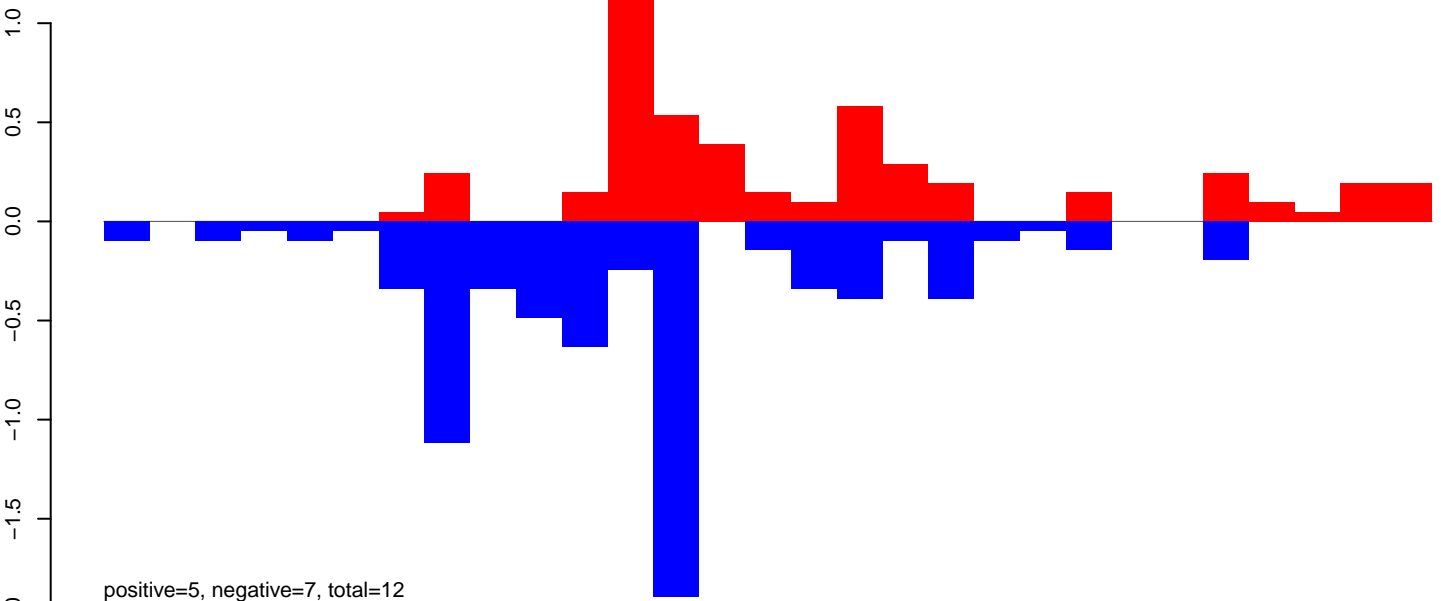
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



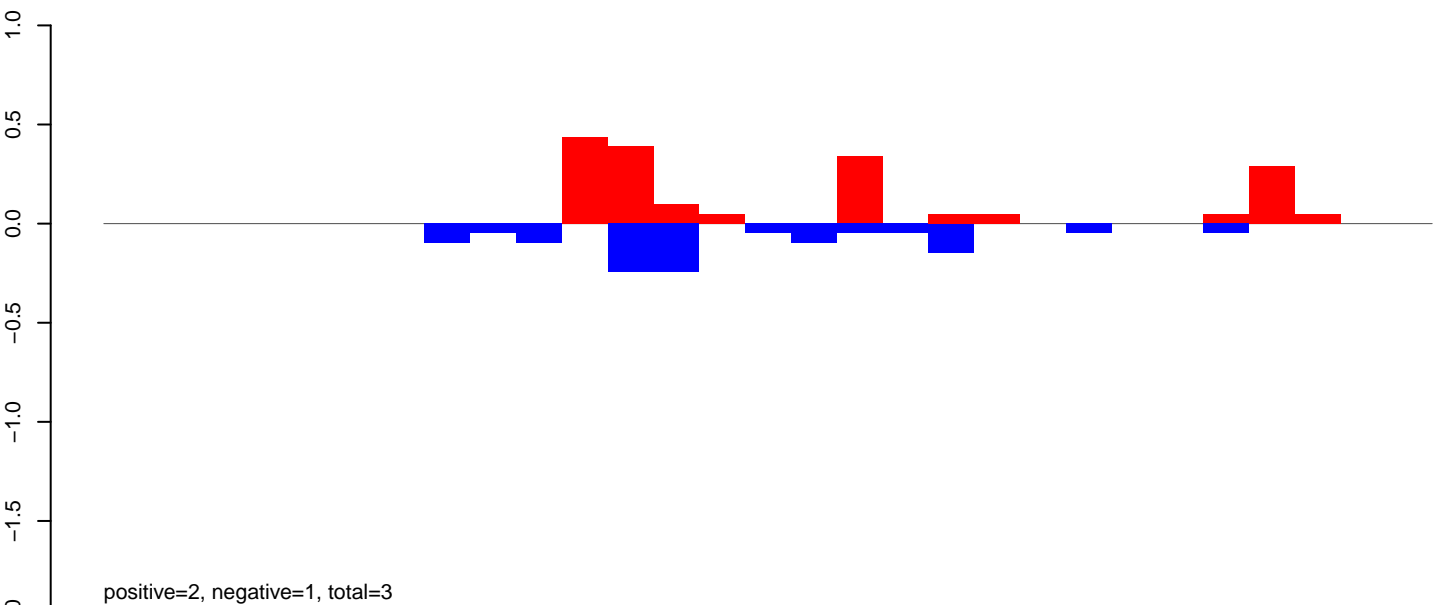
AeAlbo\_U44\_CHIKV\_3dpi.rep



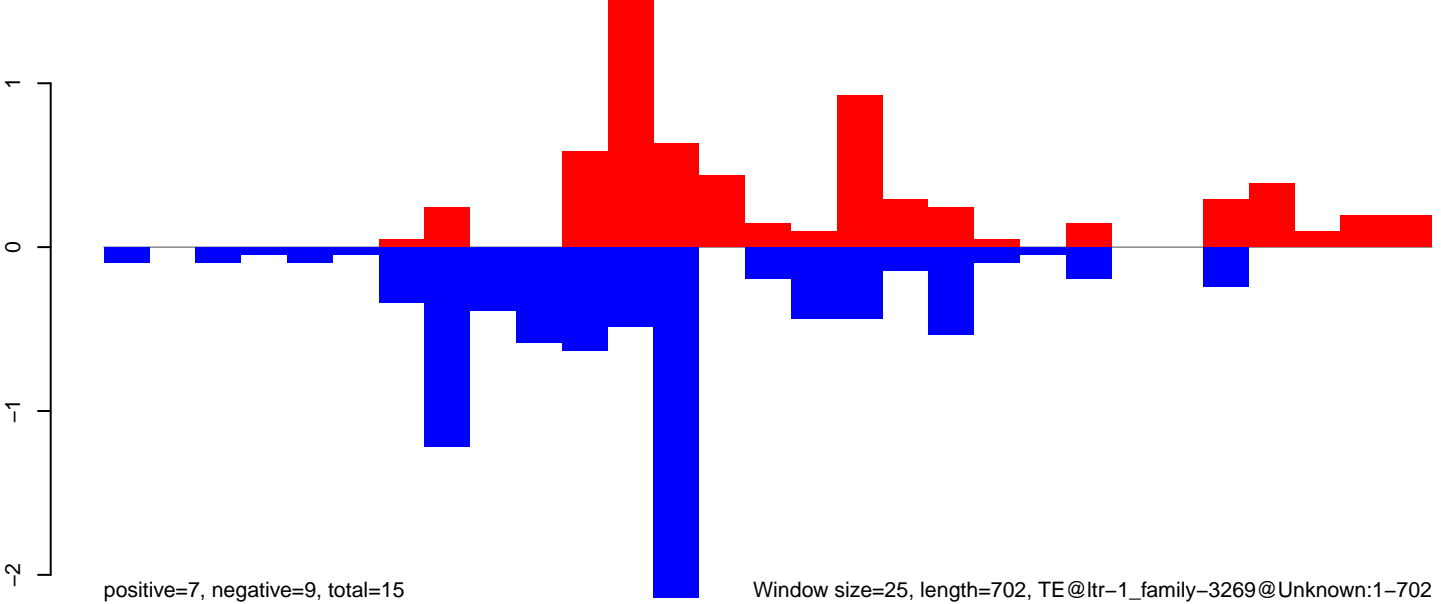
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

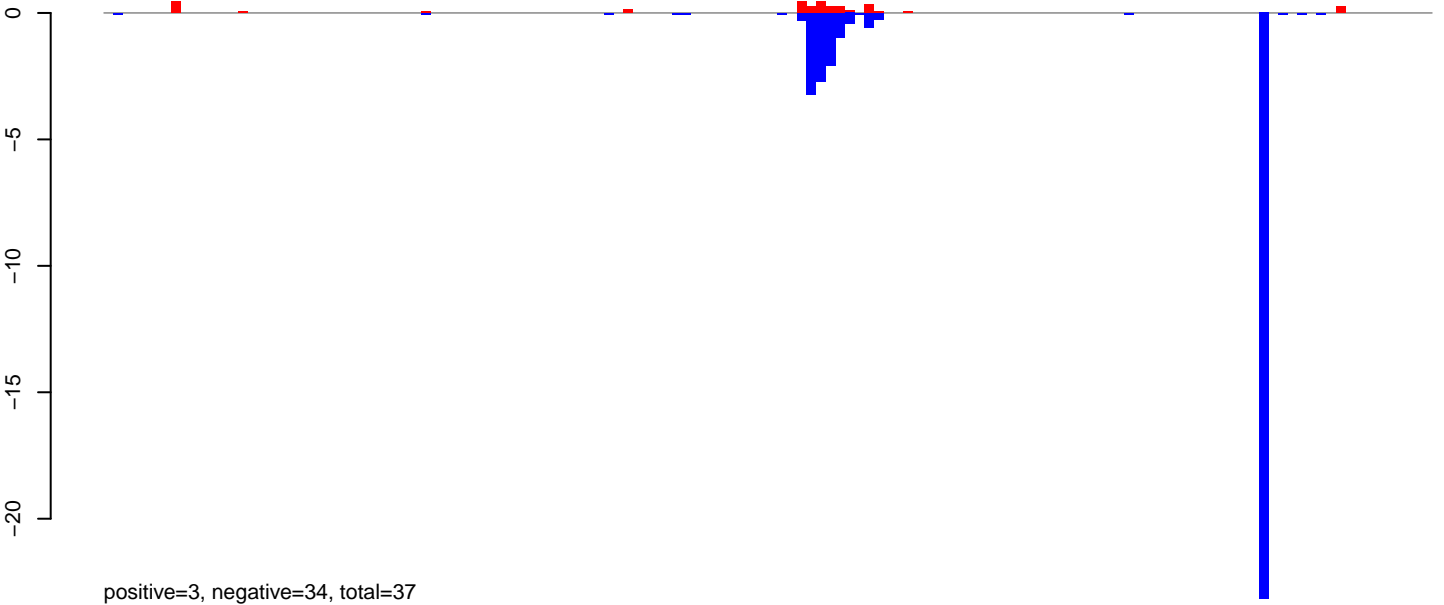


AeAlbo\_U44\_CHIKV\_3dpi.rep

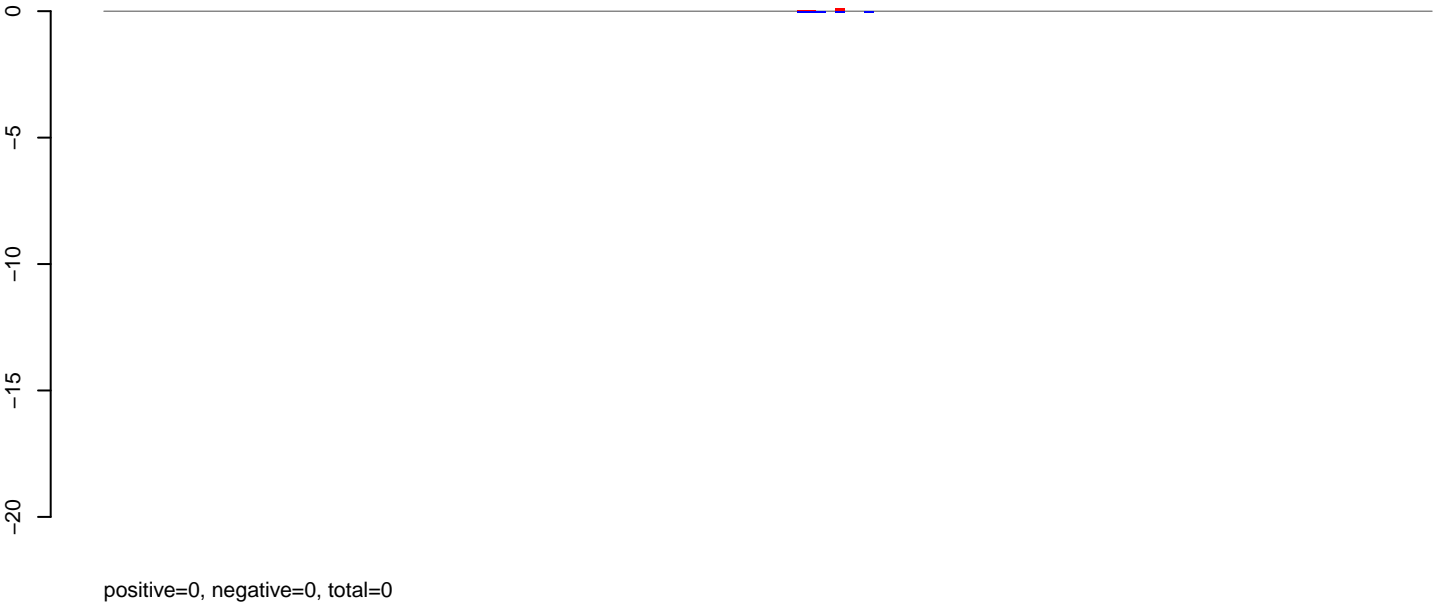


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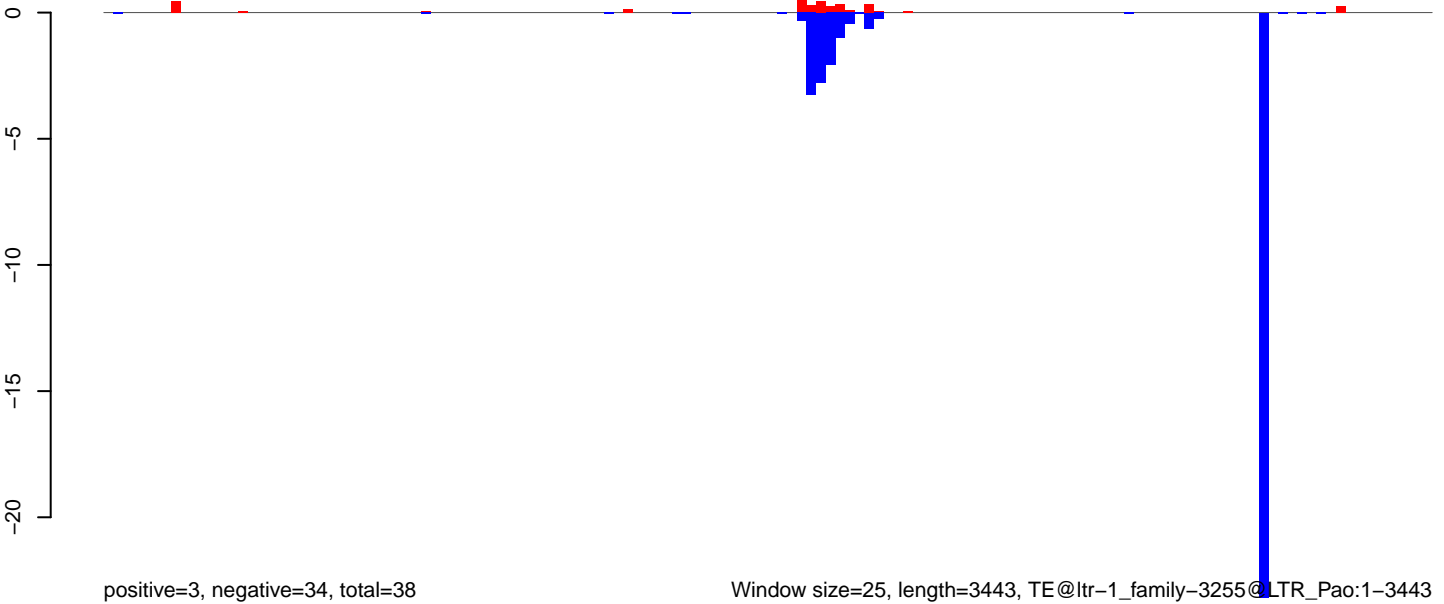
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

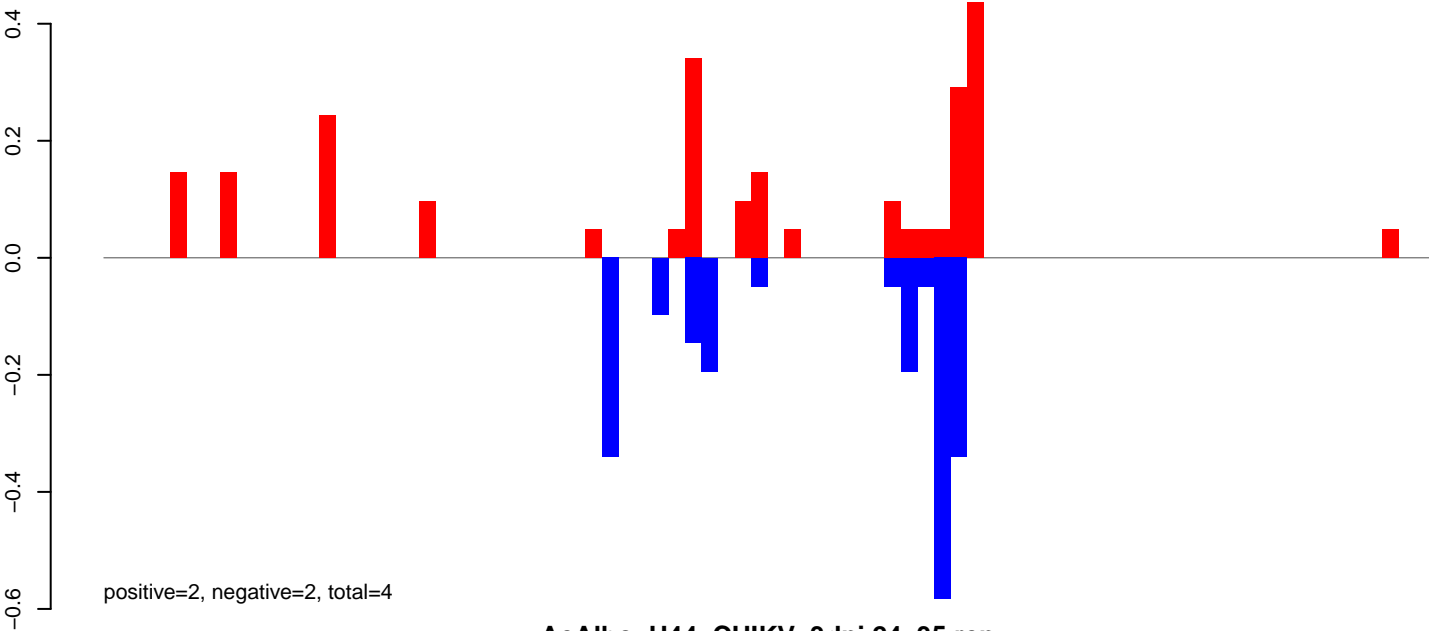


AeAlbo\_U44\_CHIKV\_3dpi.rep

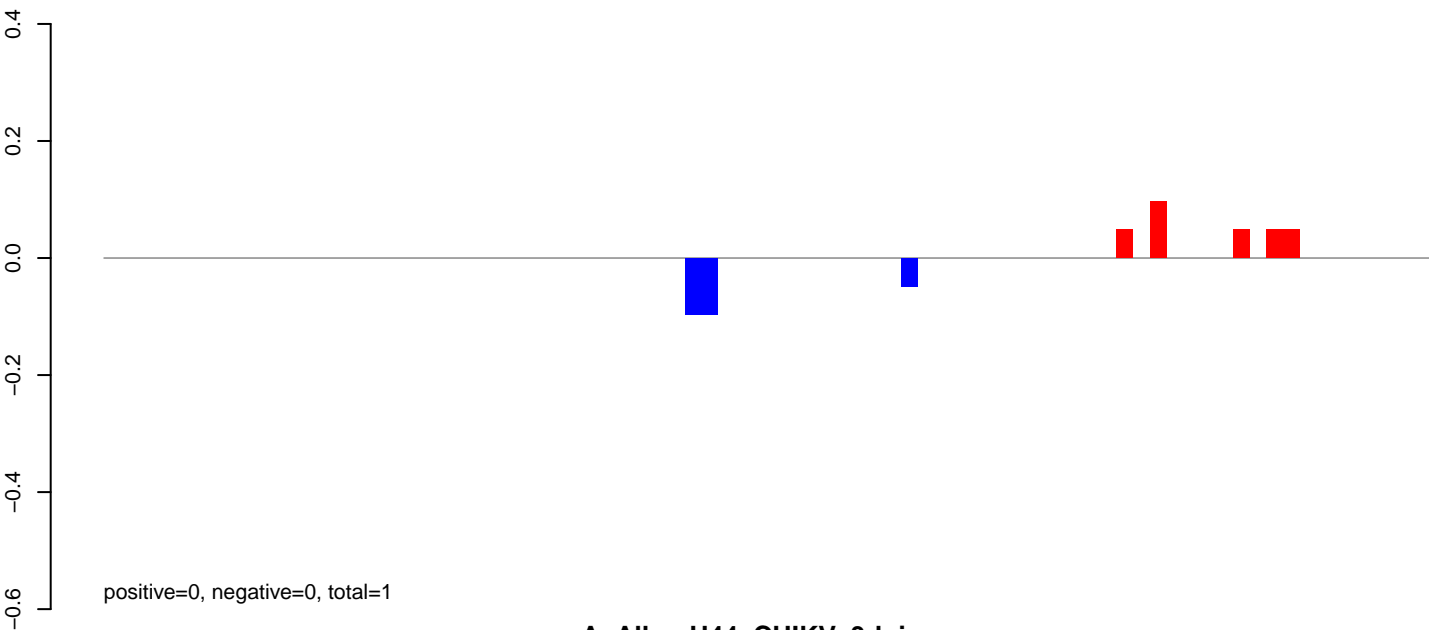


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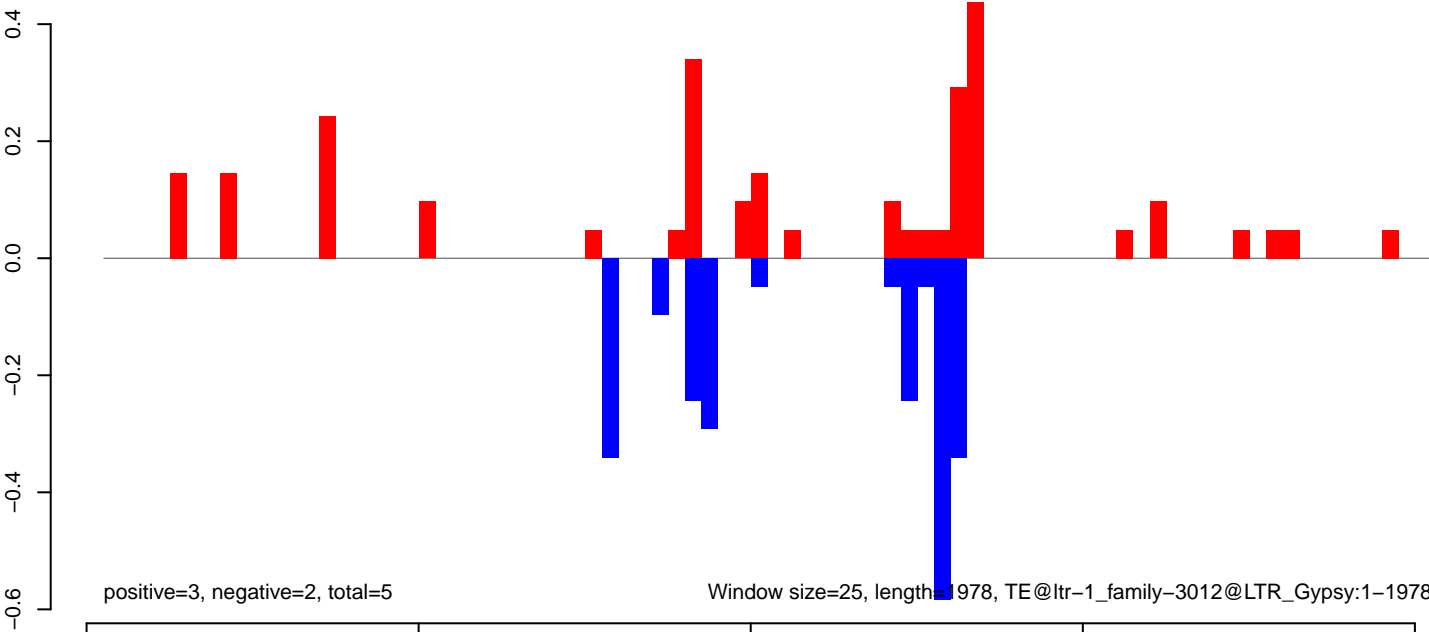
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



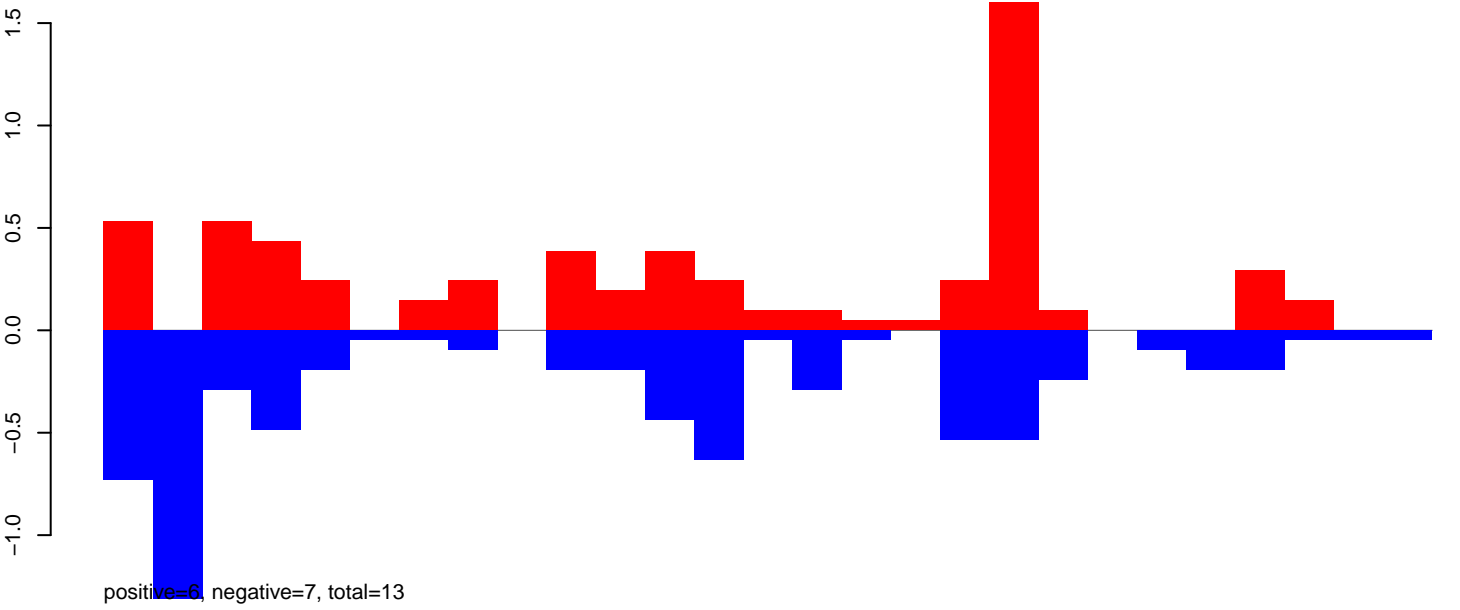
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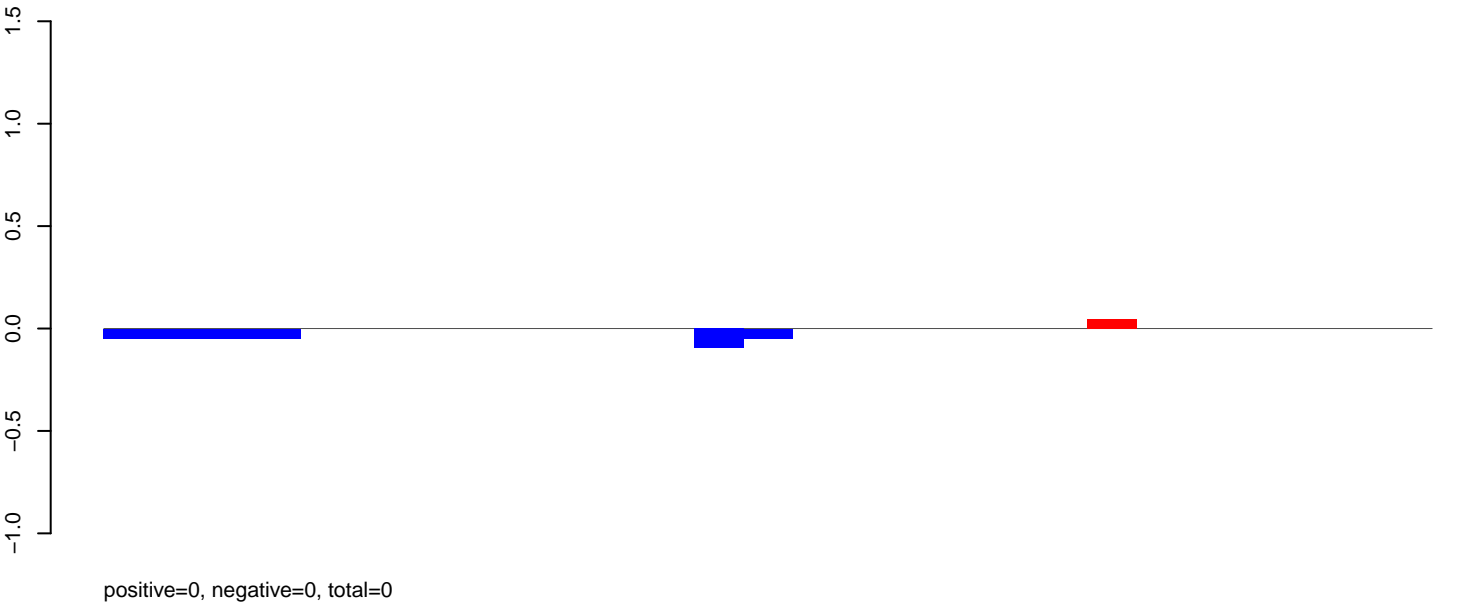
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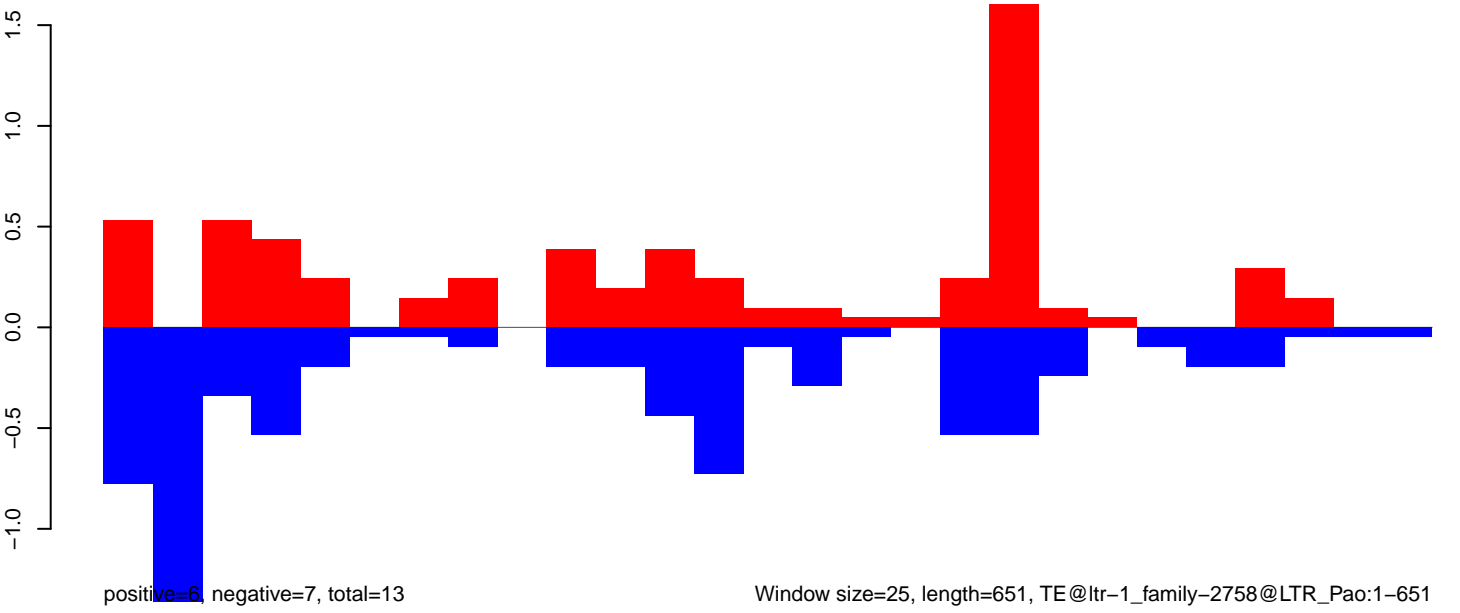
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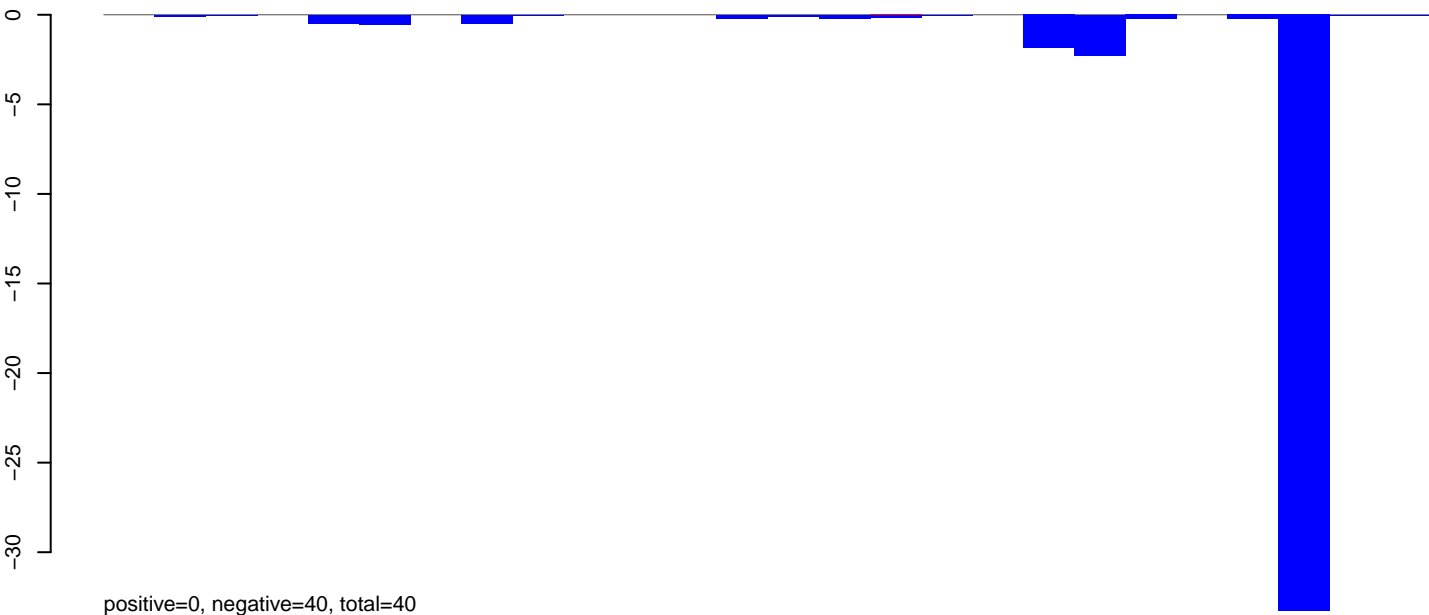
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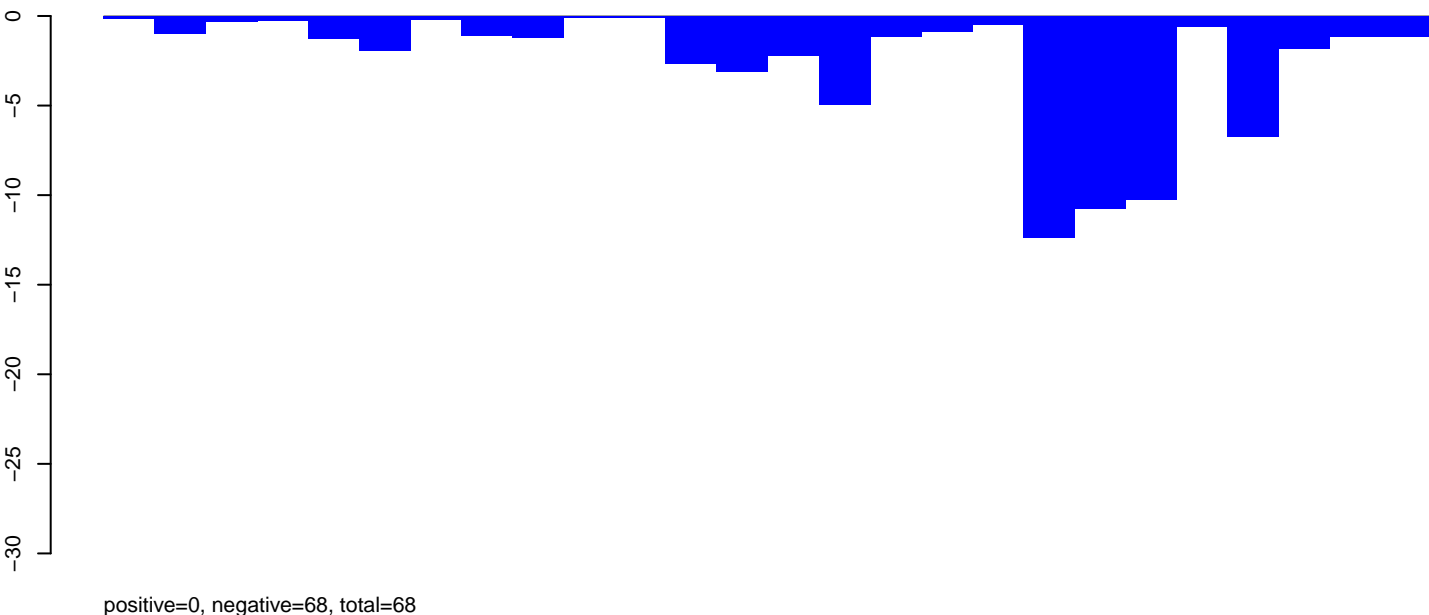
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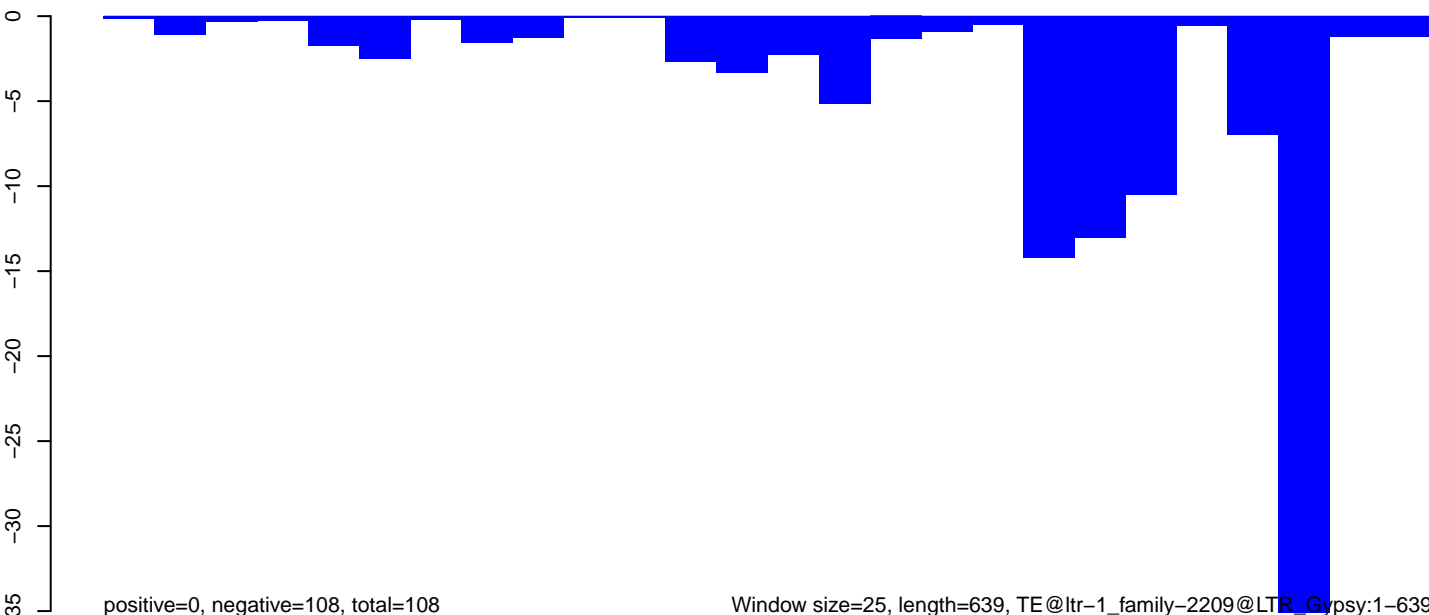
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

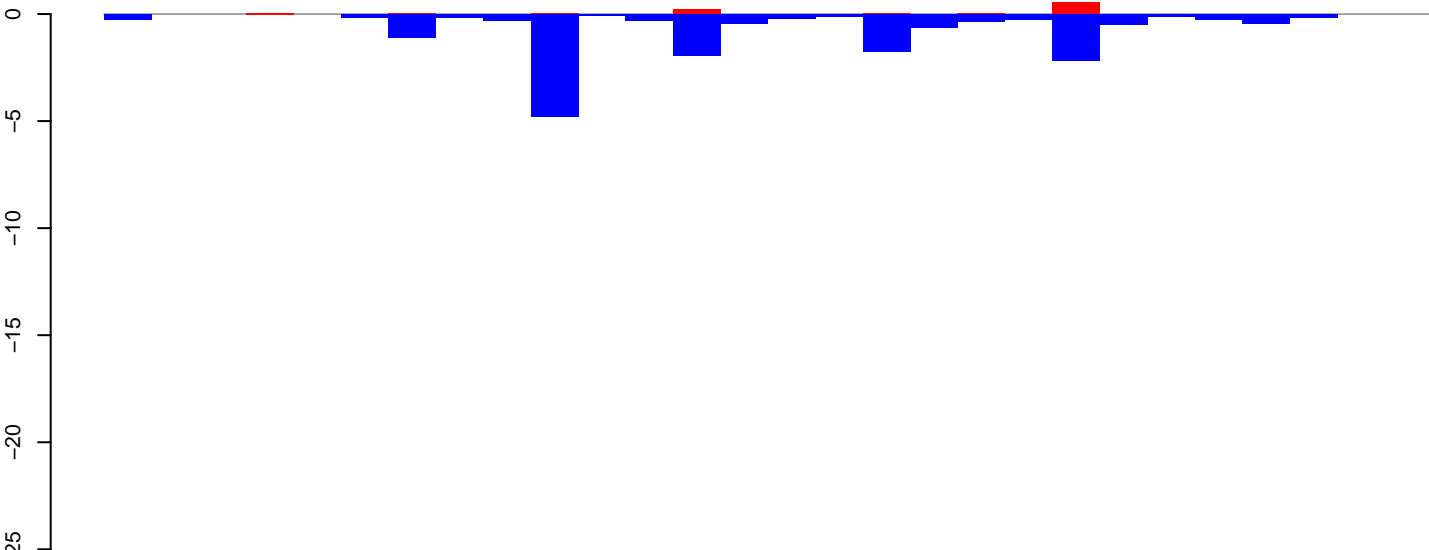


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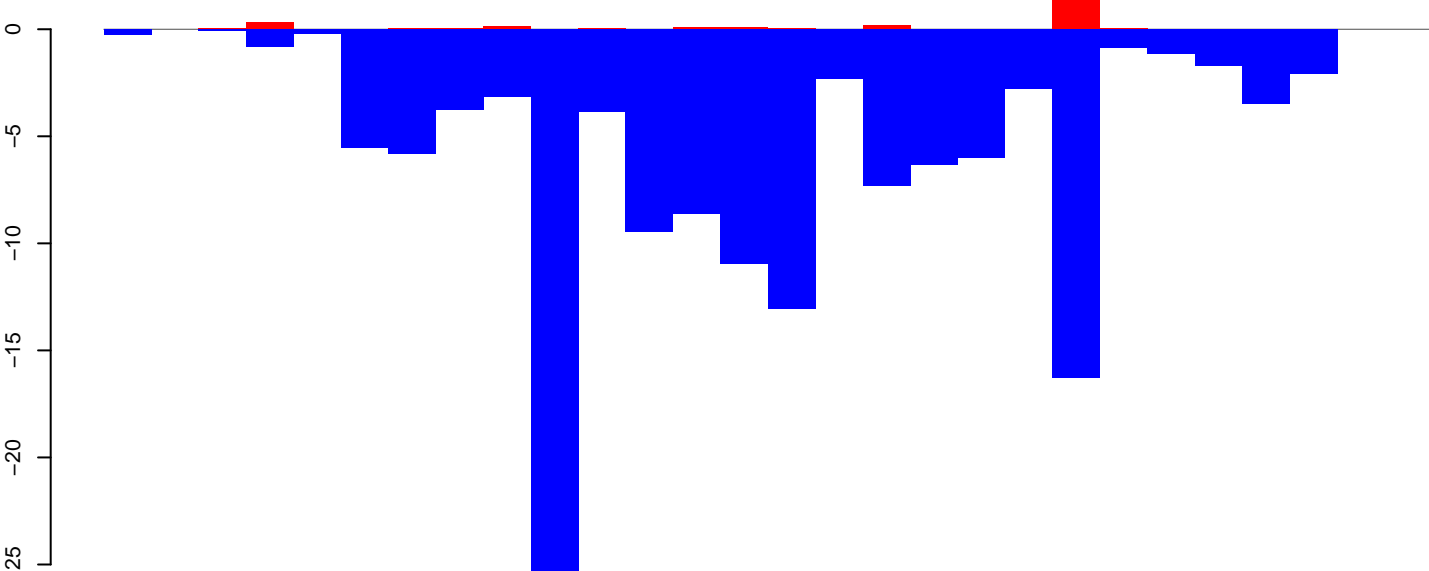


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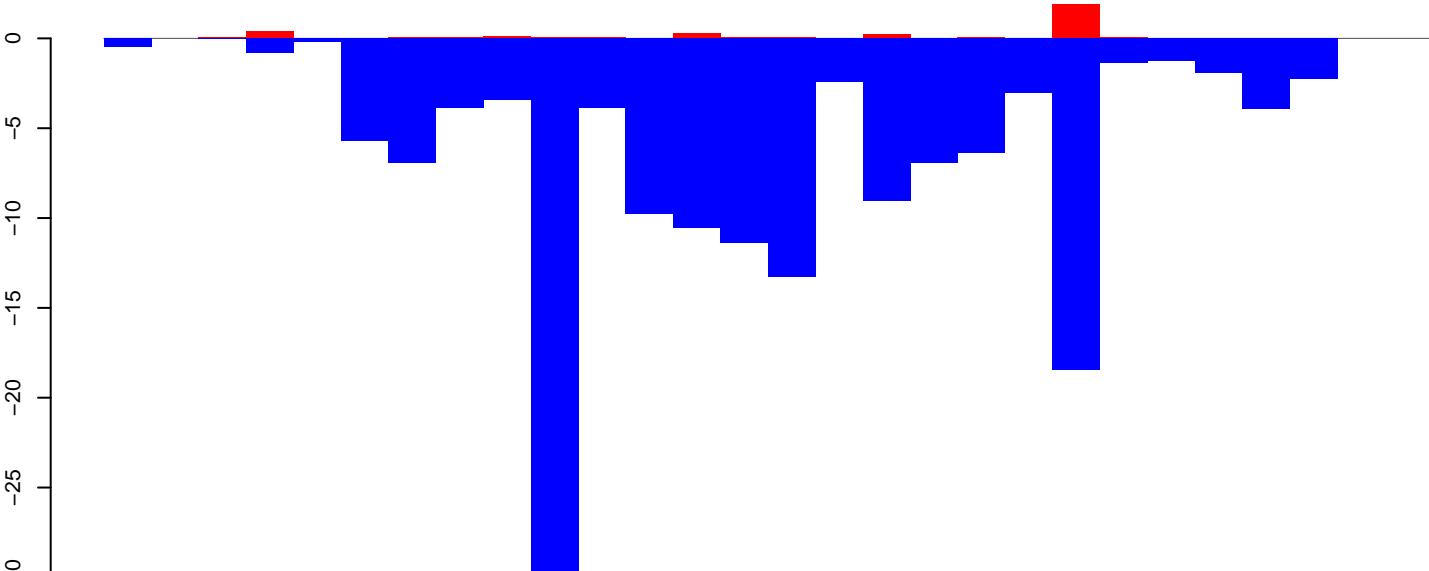
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



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AeAlbo\_U44\_CHIKV\_3dpi.rep

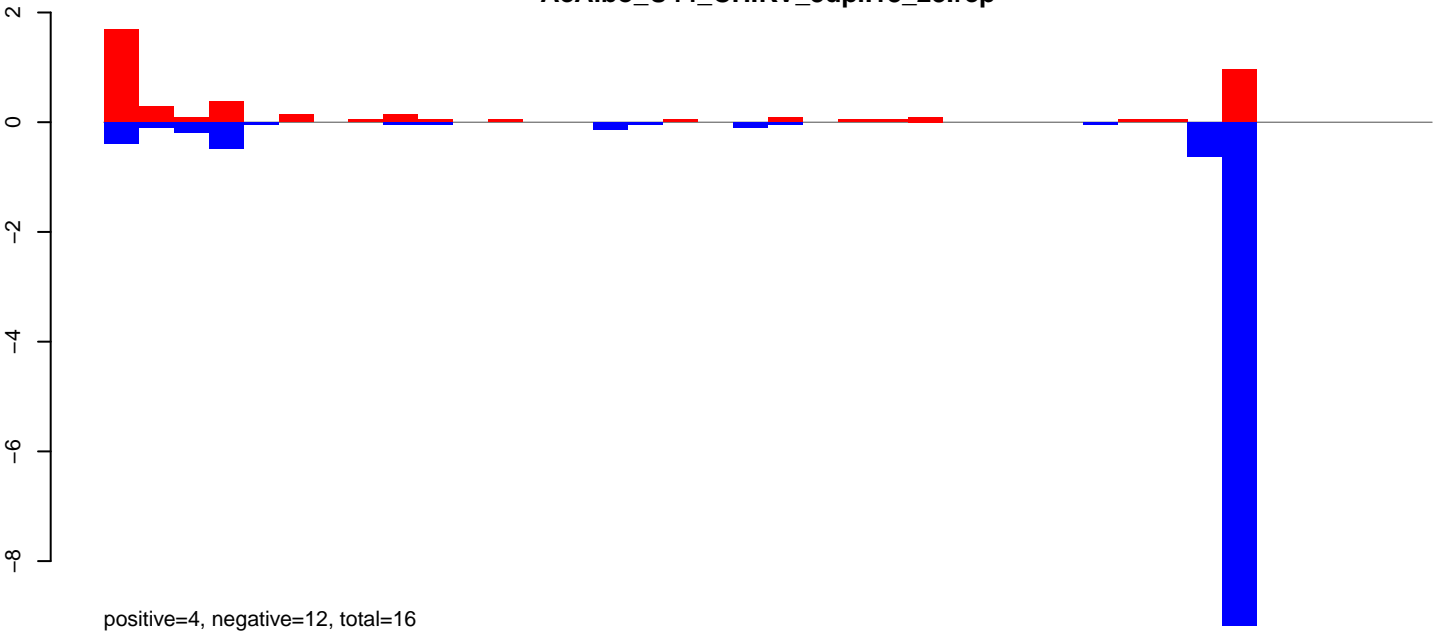


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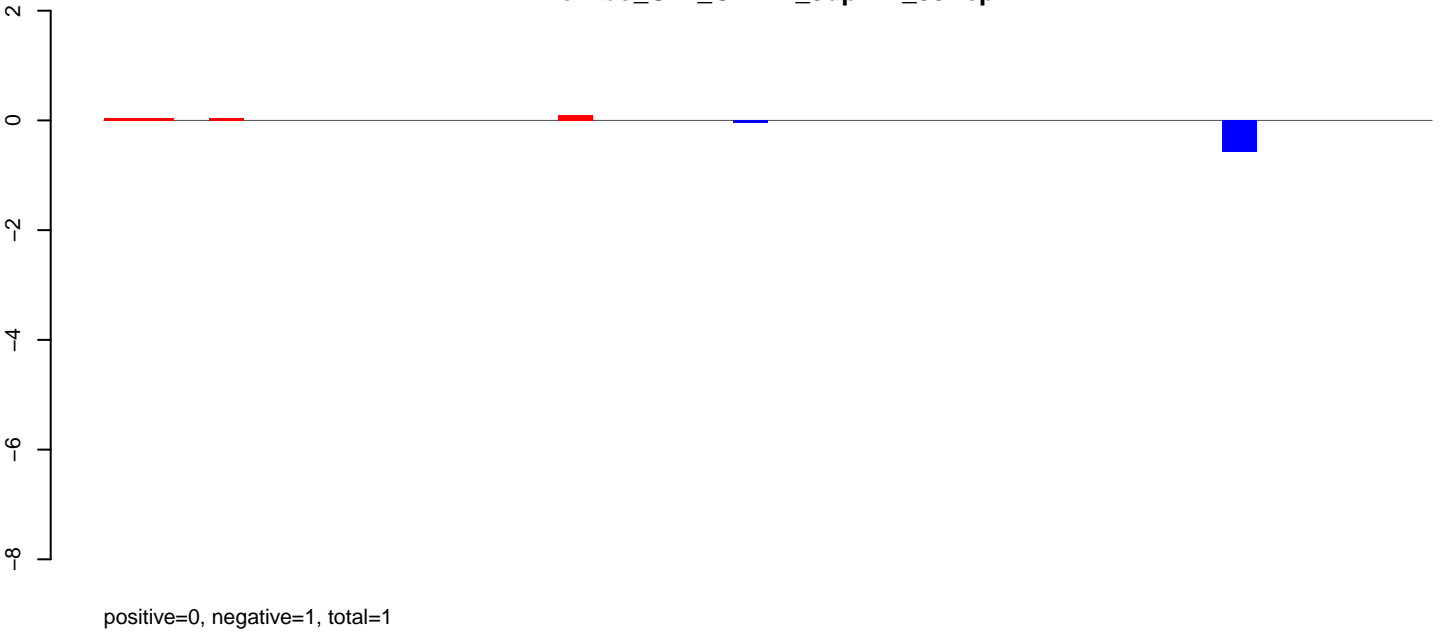
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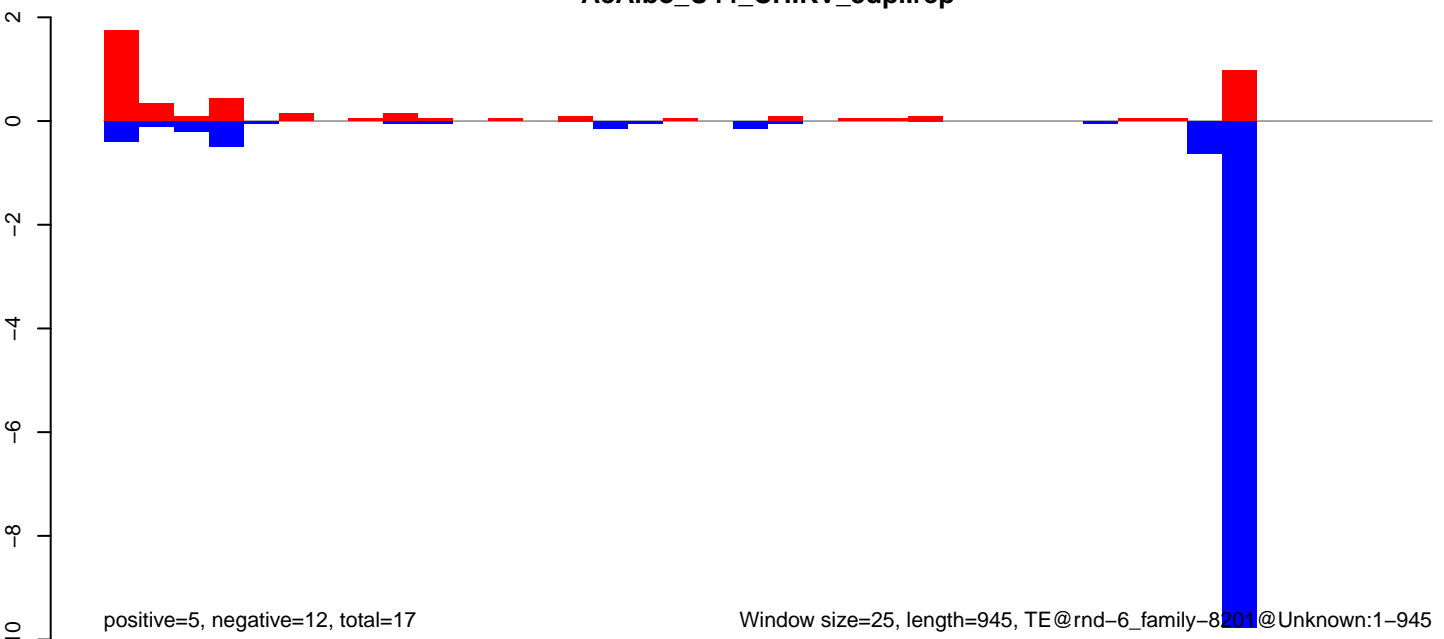
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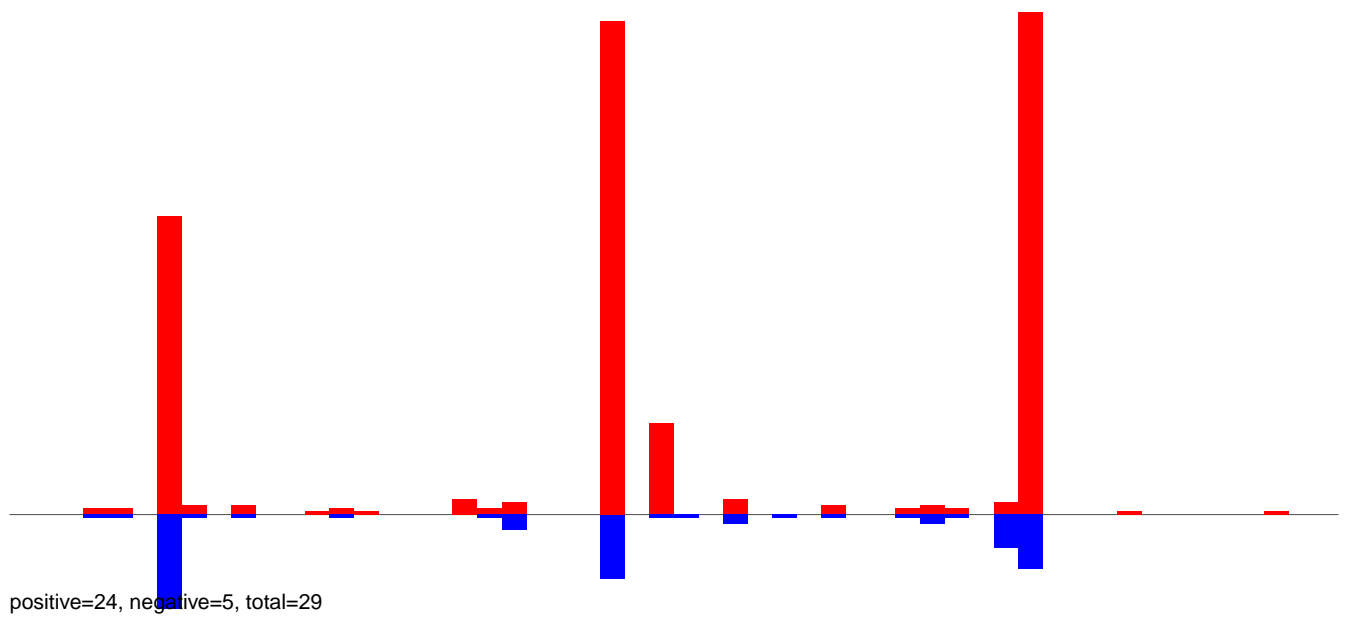
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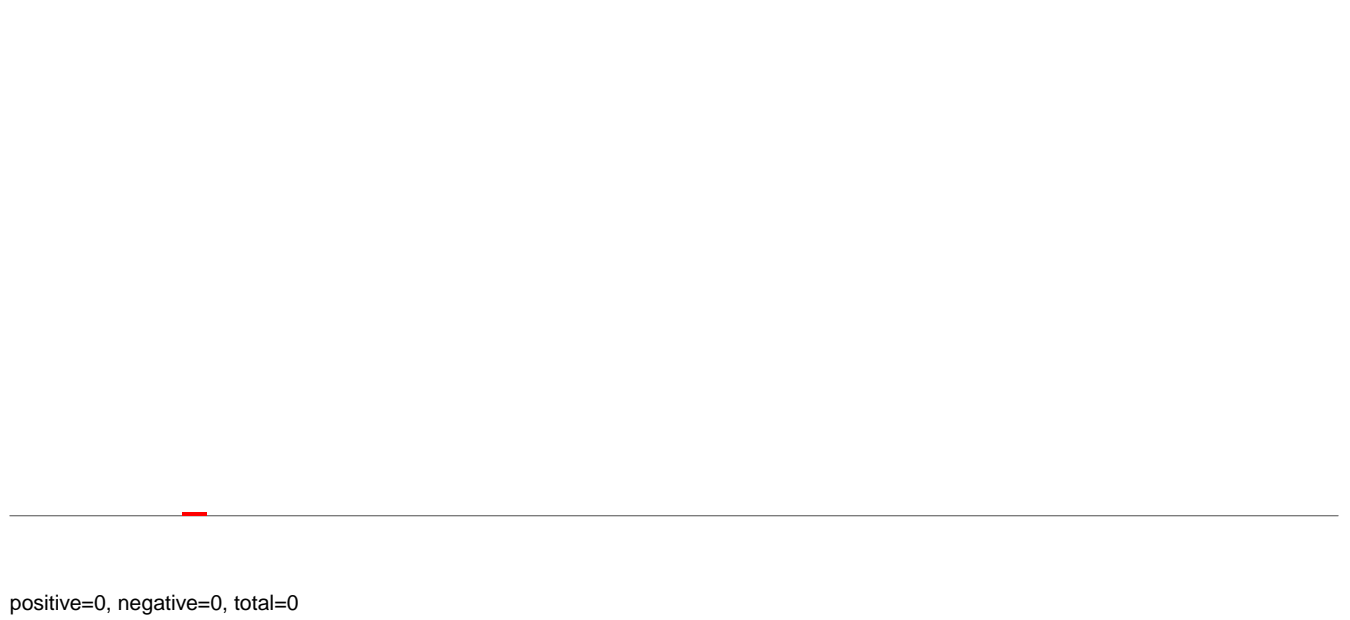
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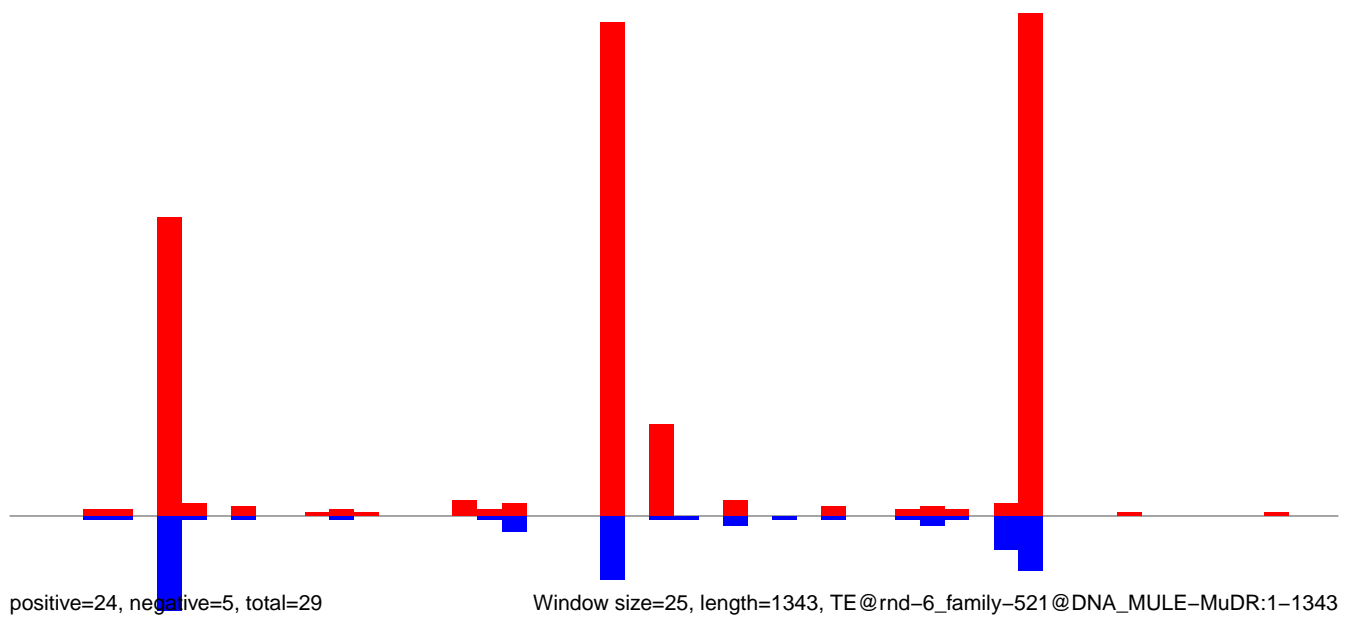
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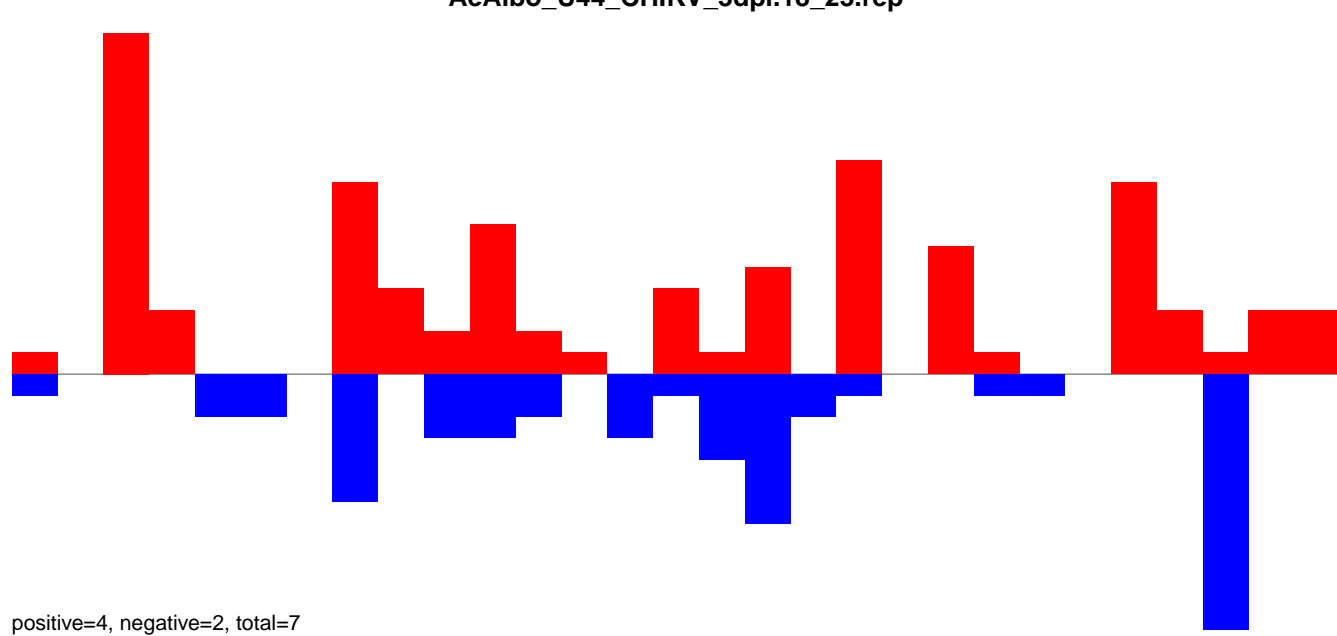
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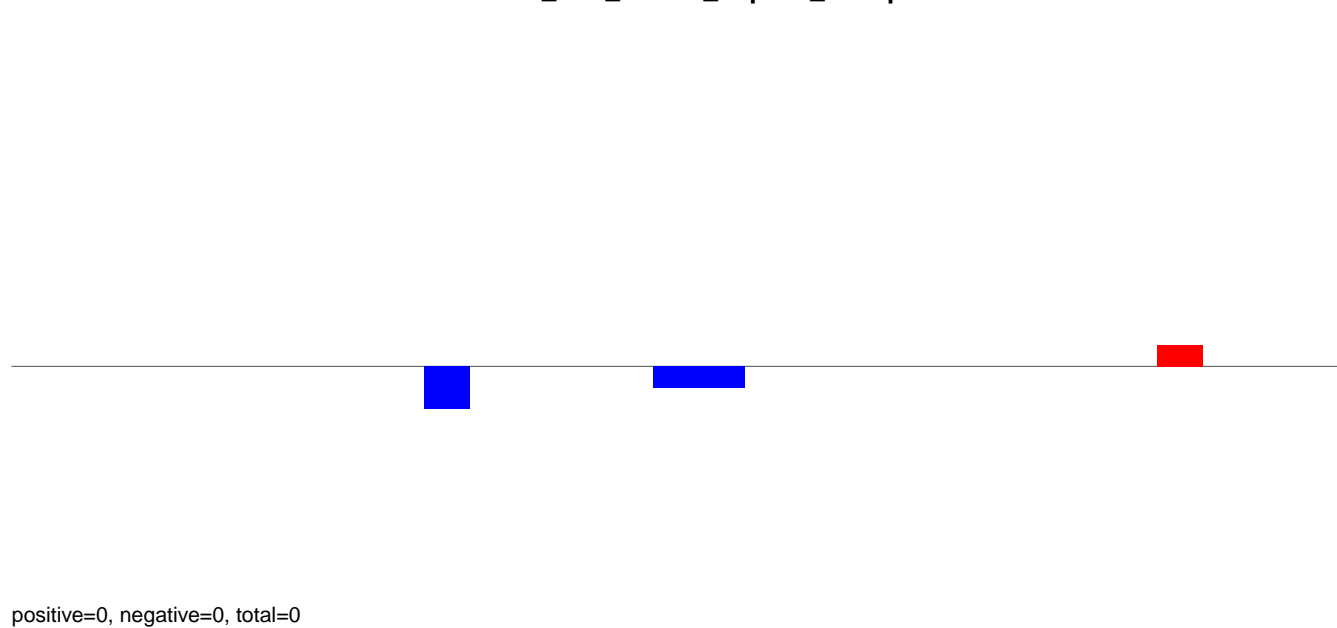
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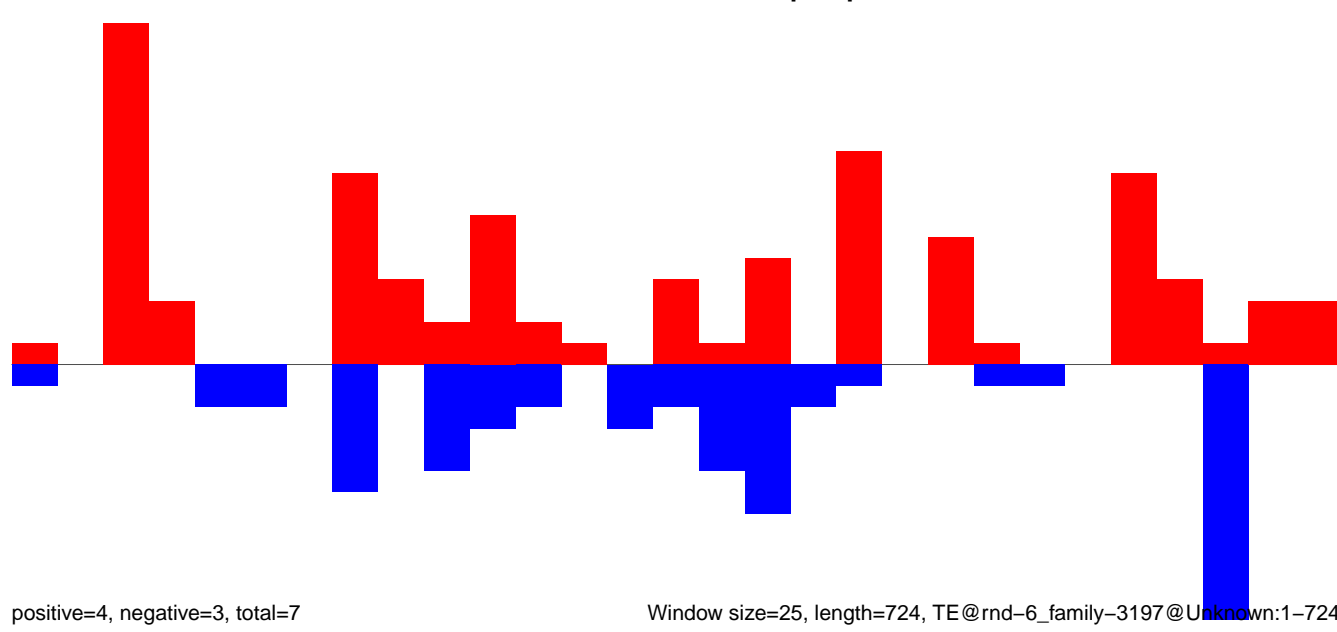
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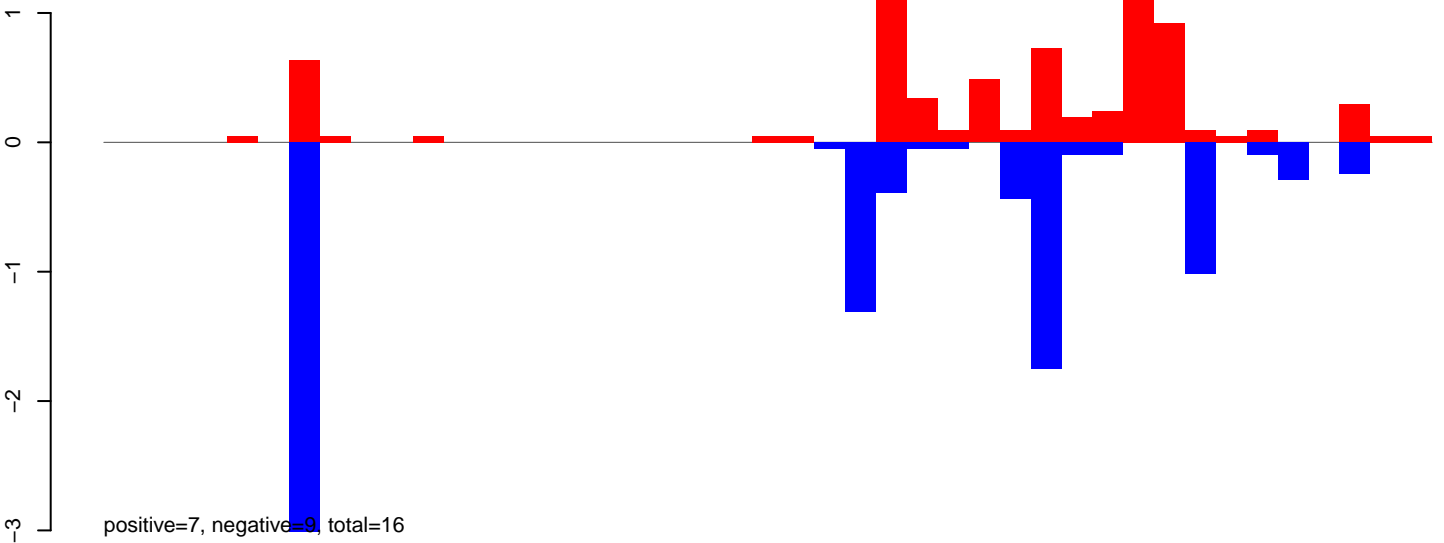


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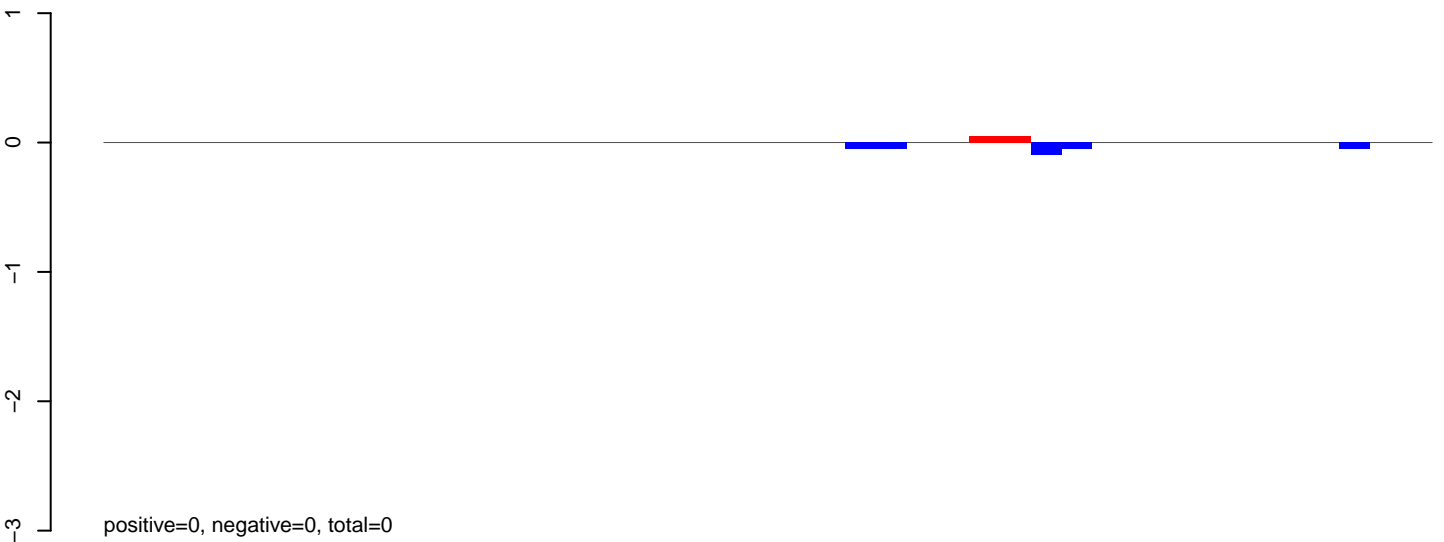


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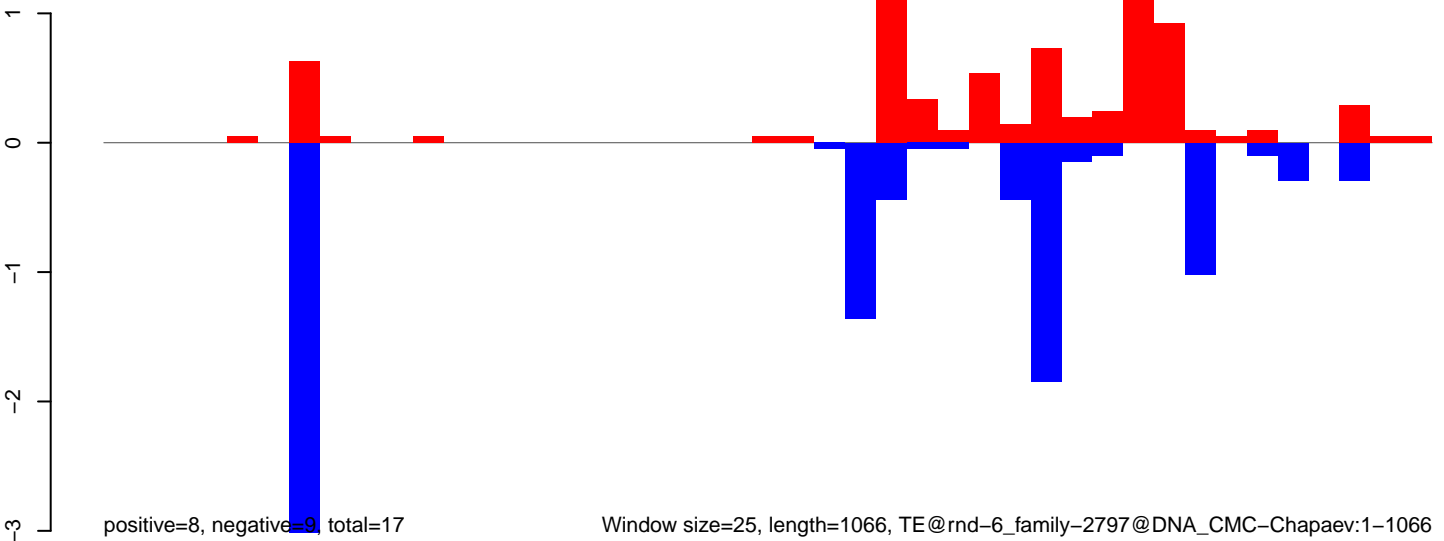
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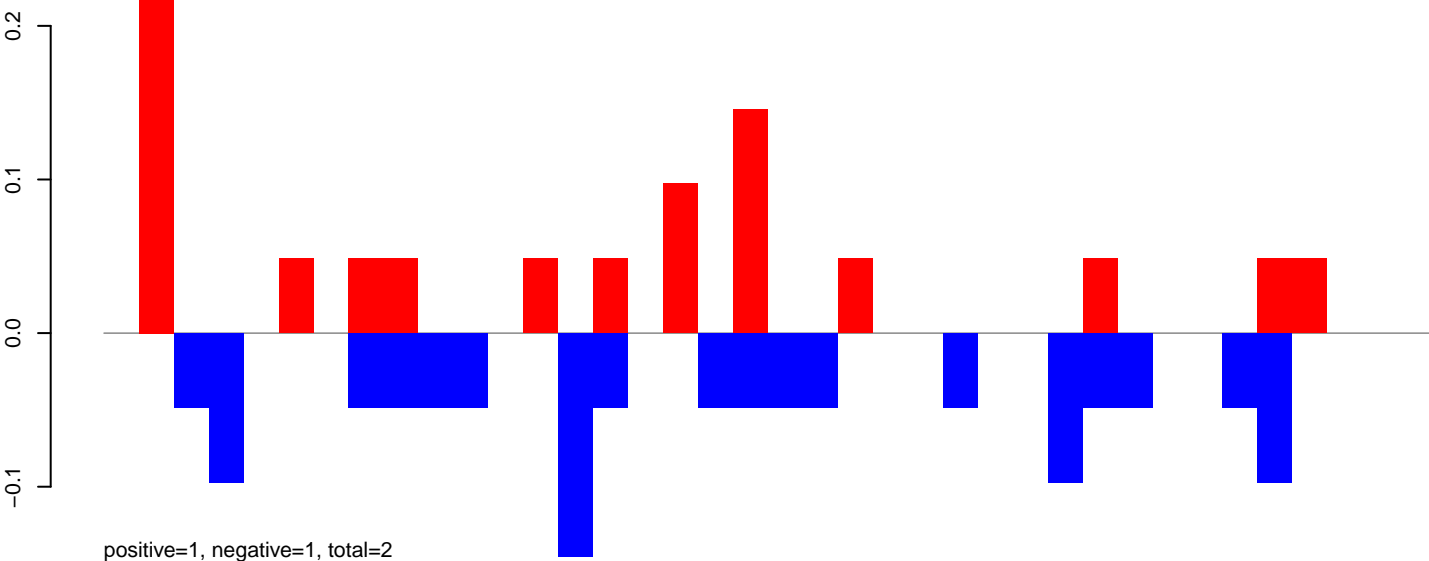
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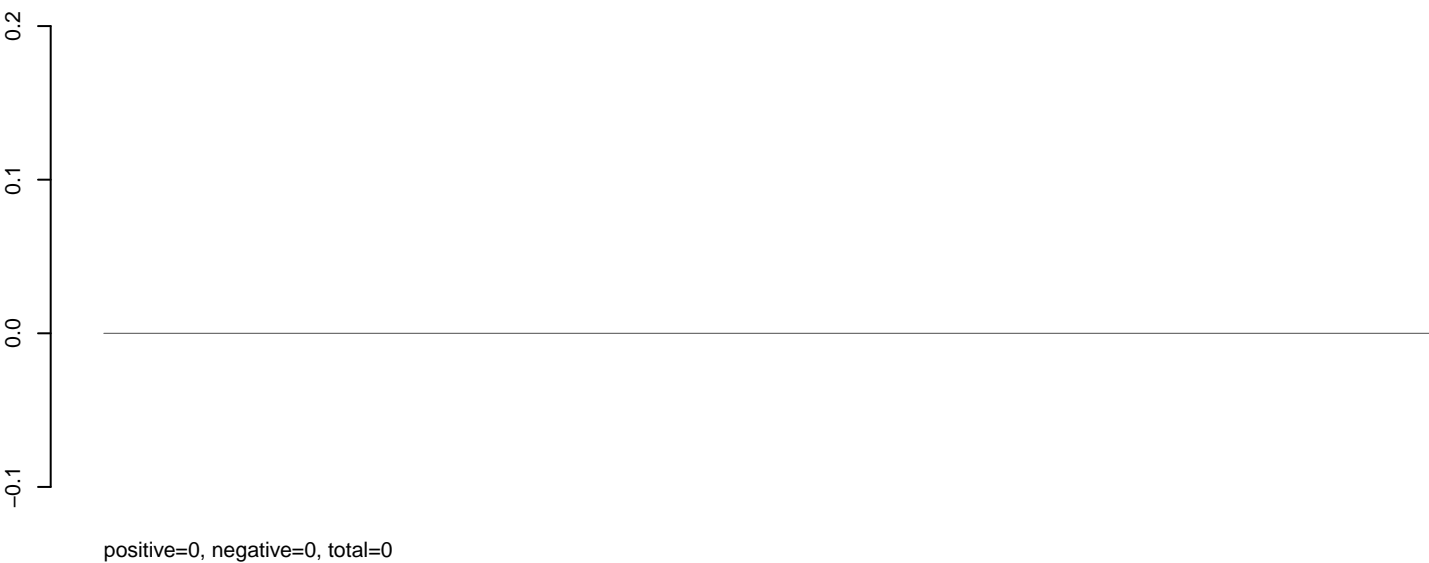
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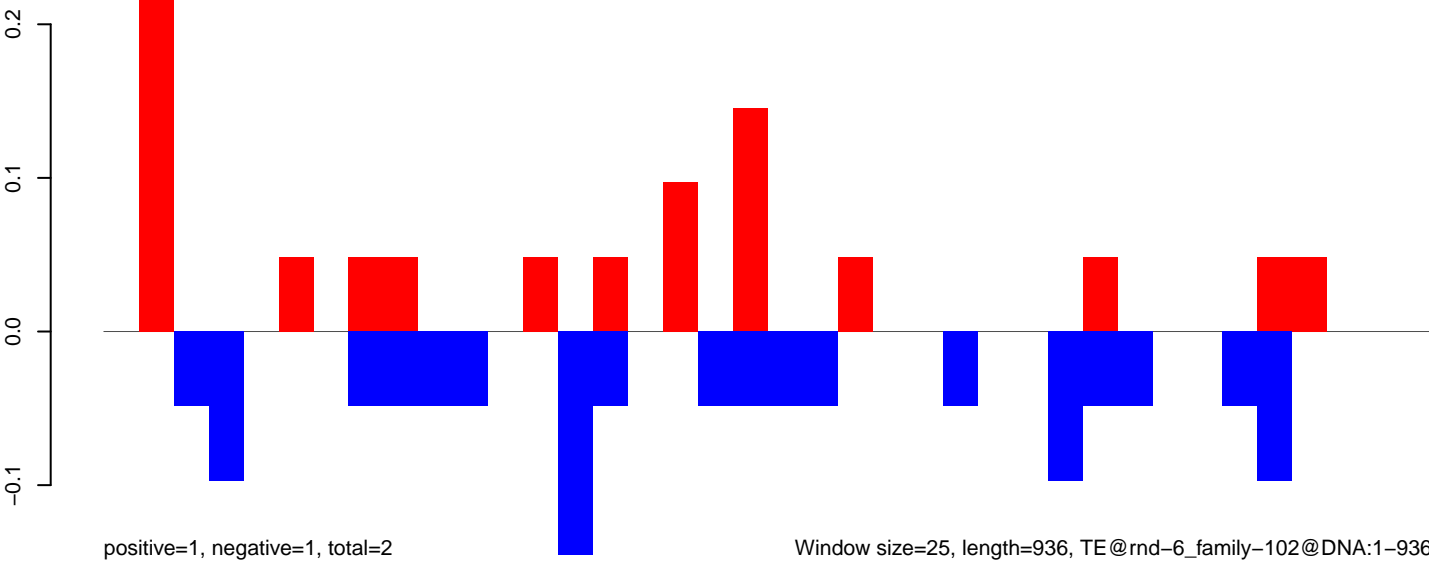
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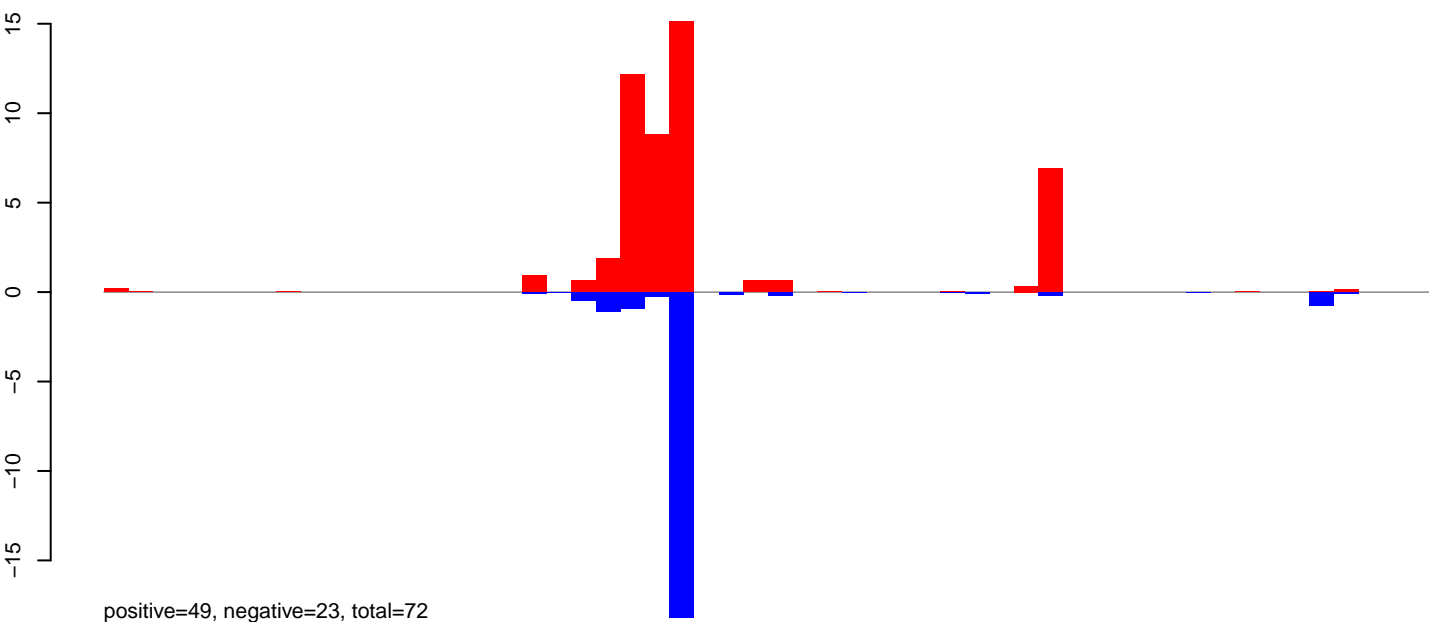
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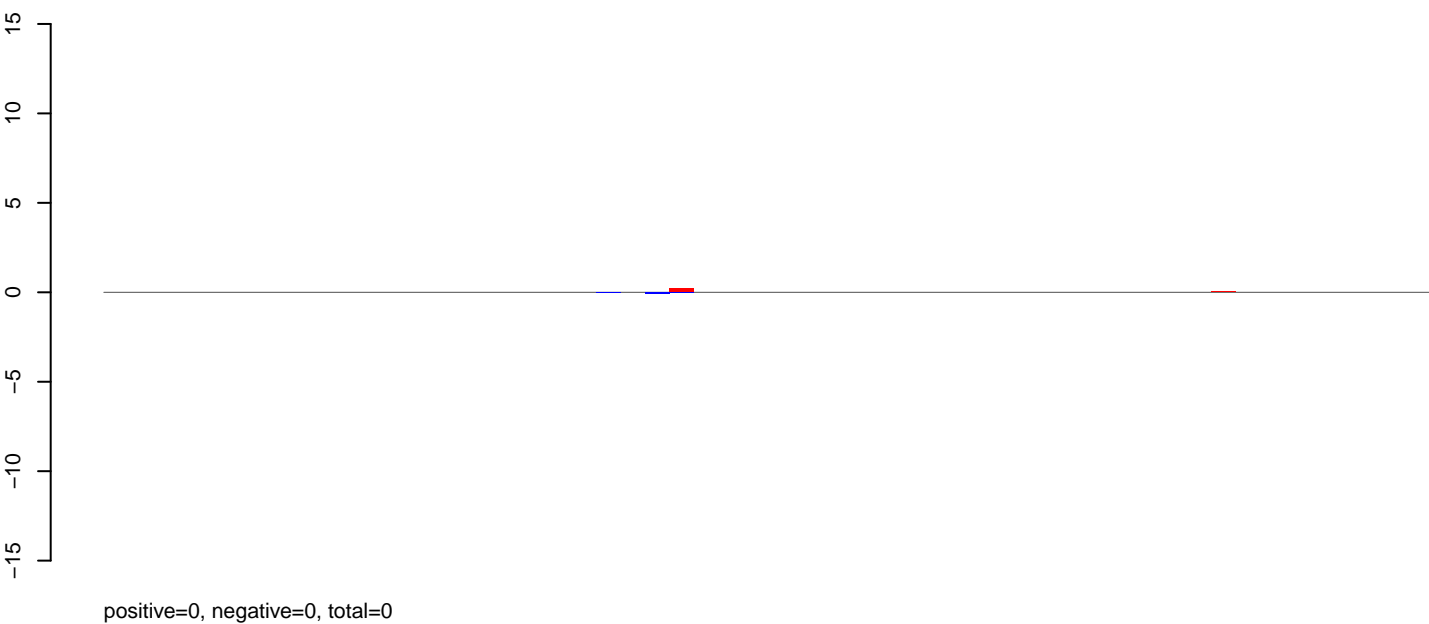
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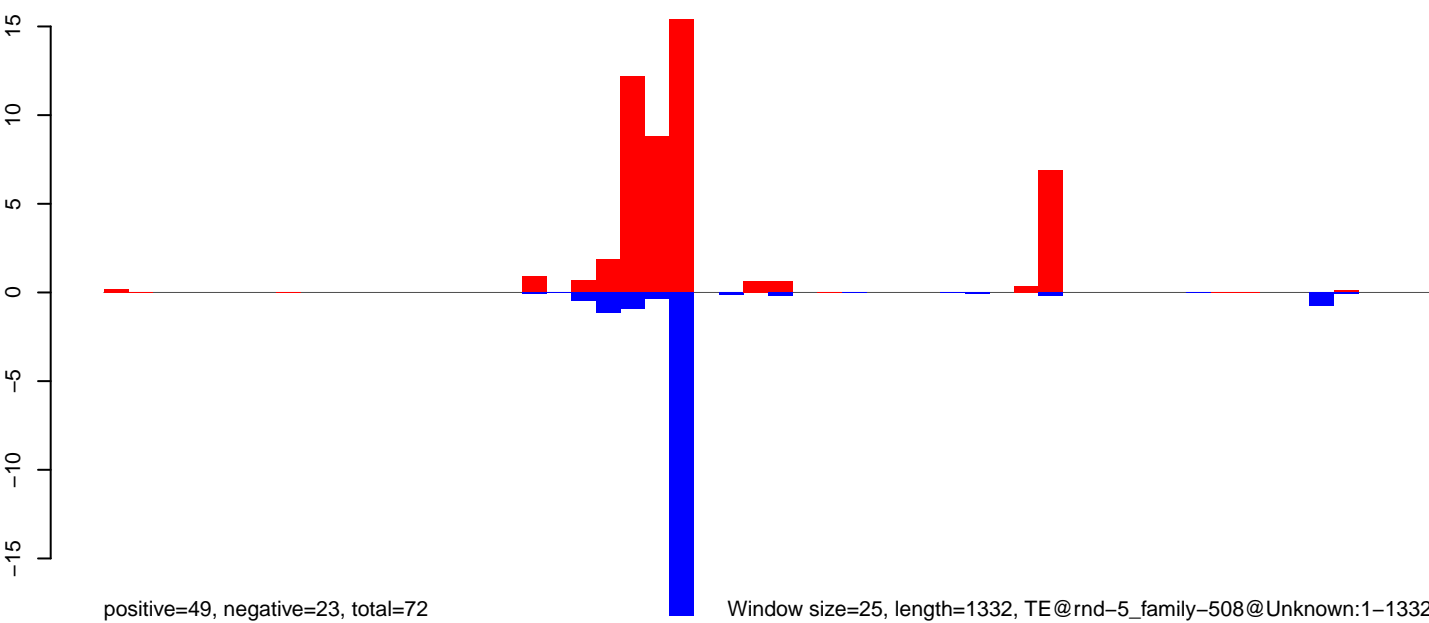
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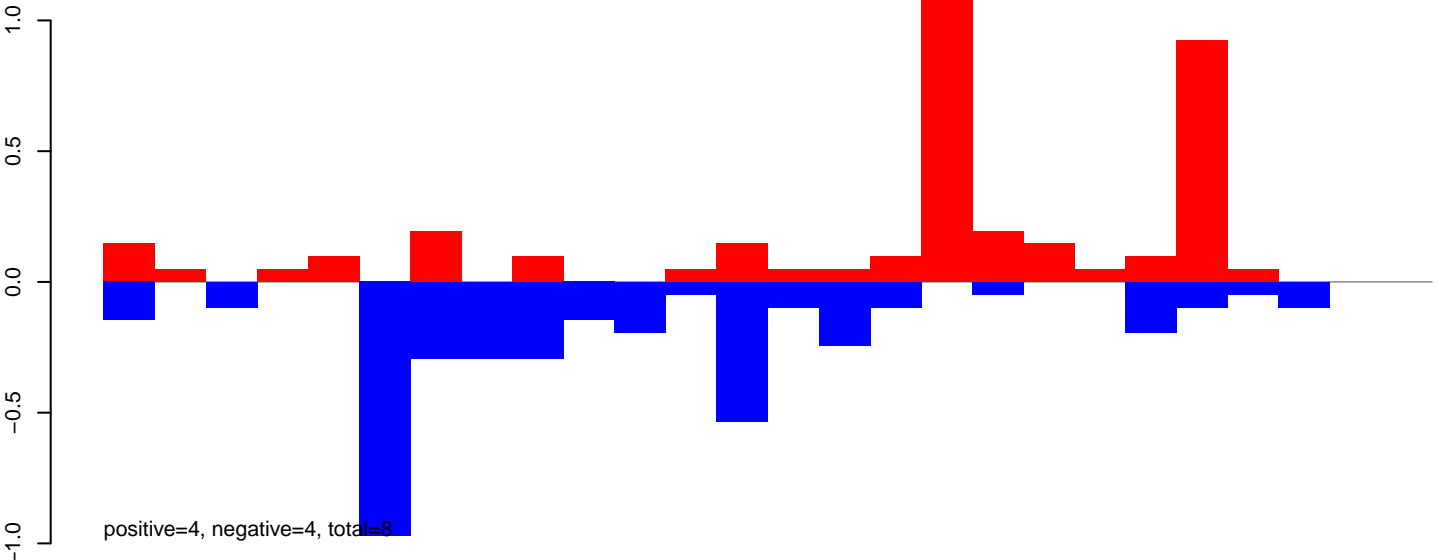
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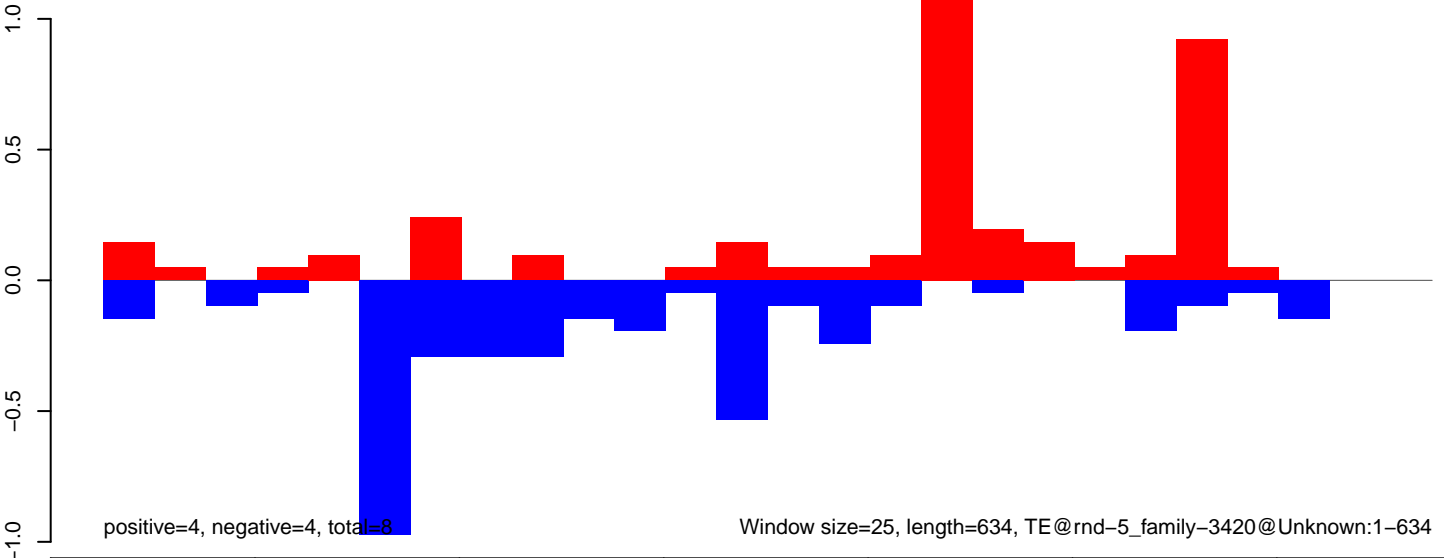
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



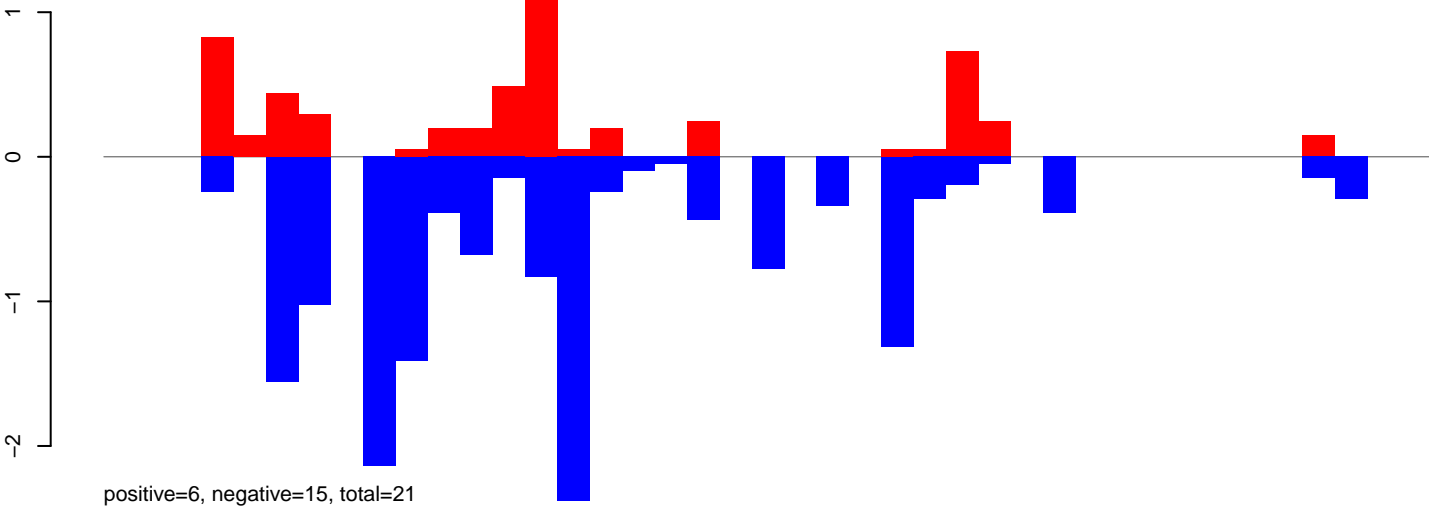
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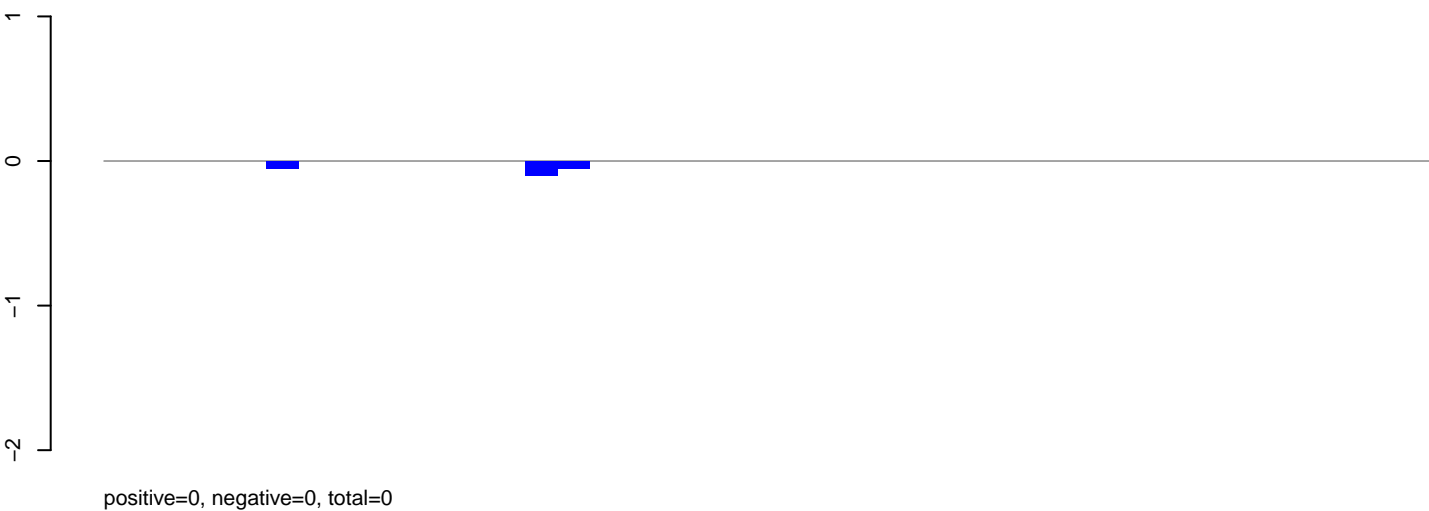
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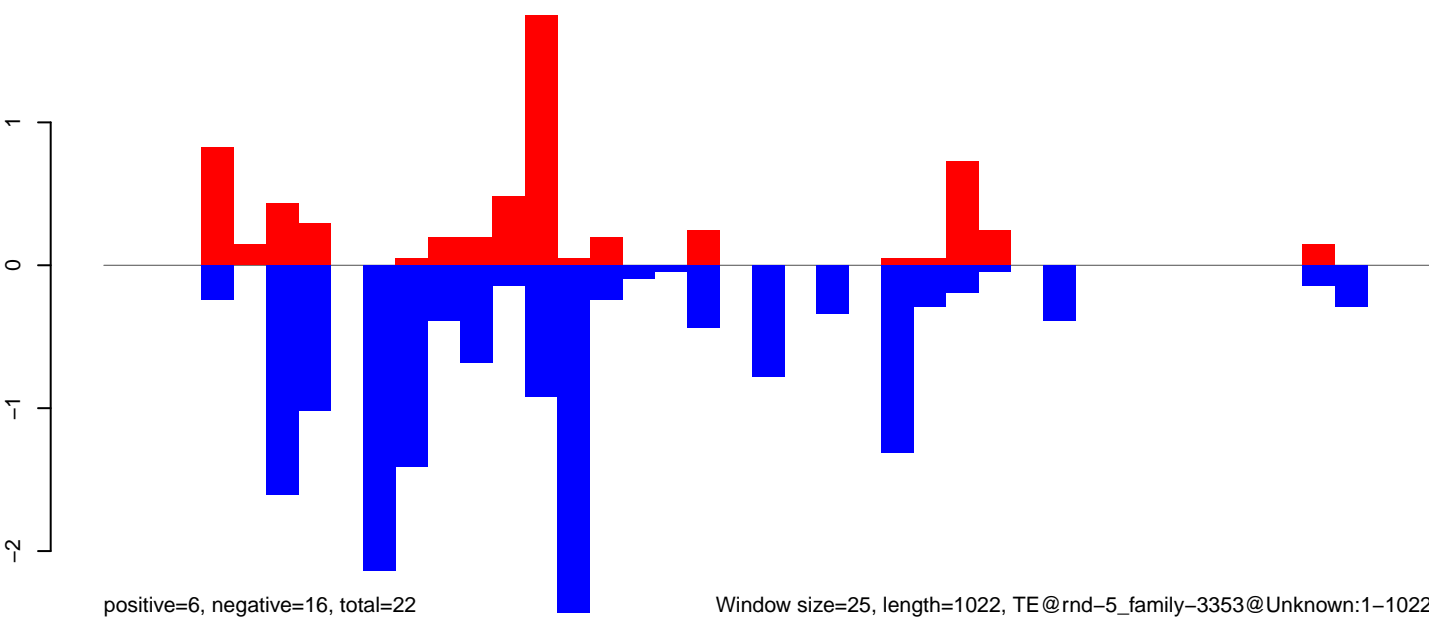
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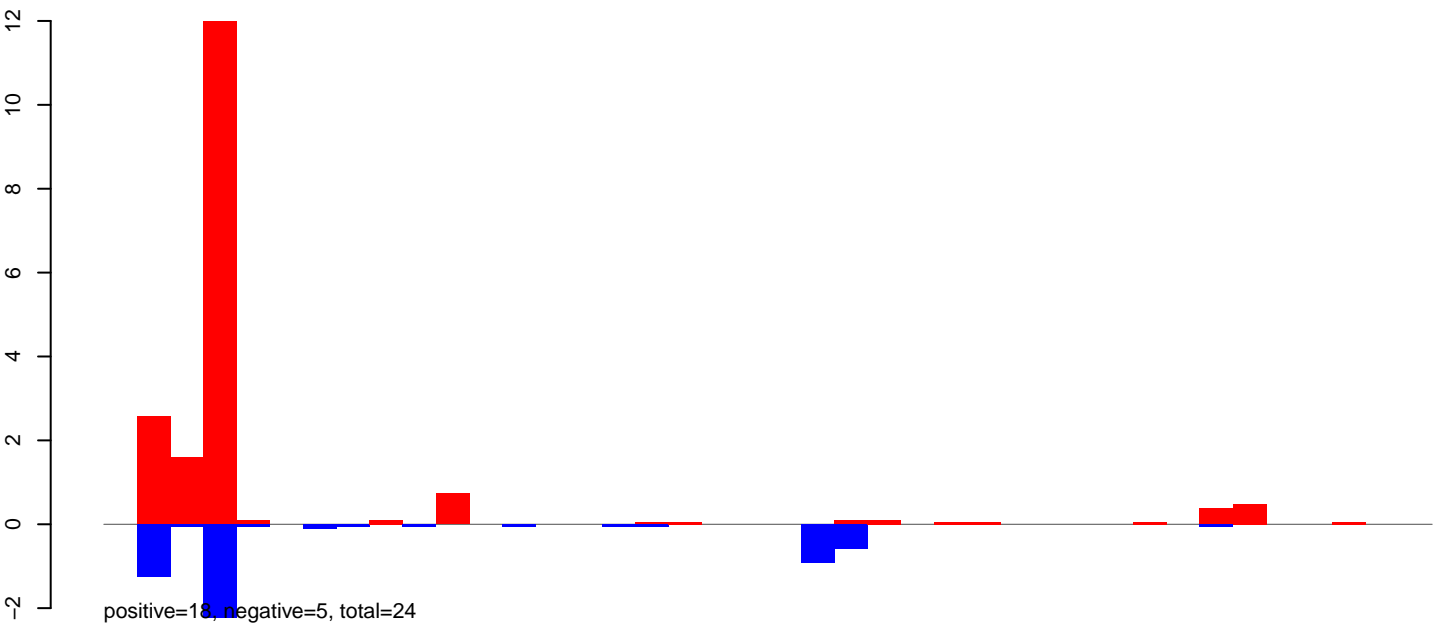


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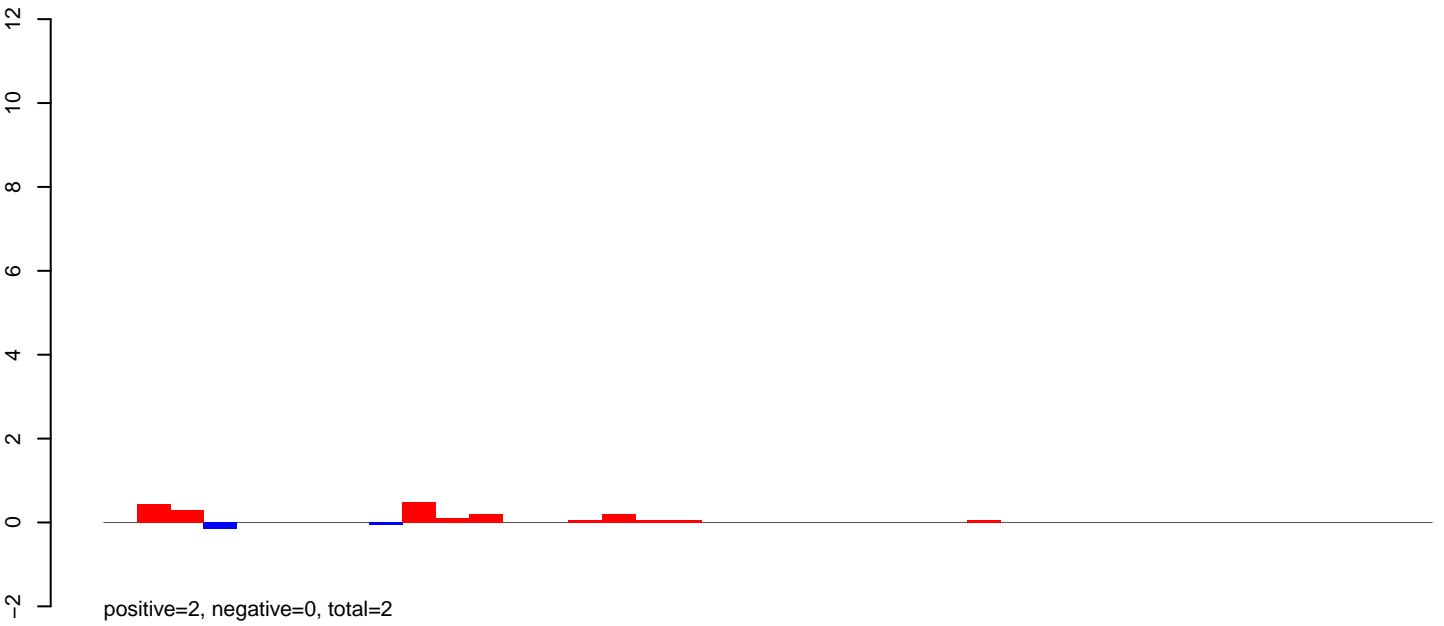


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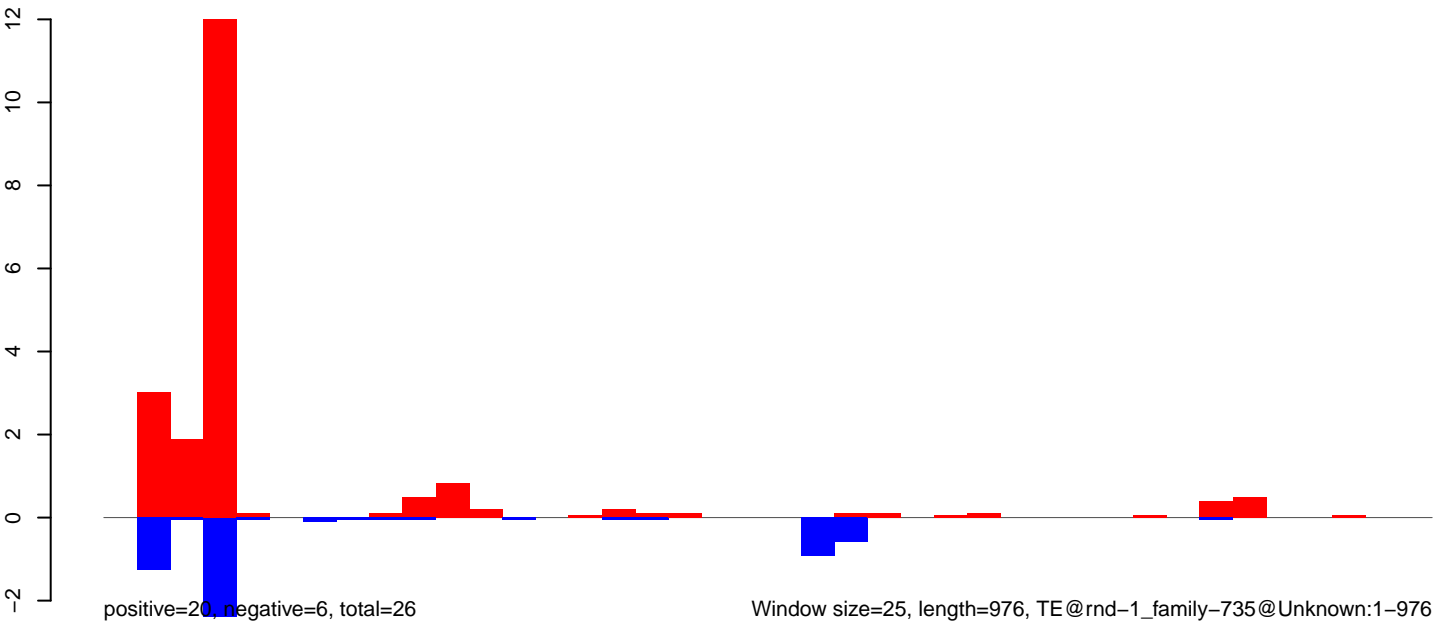
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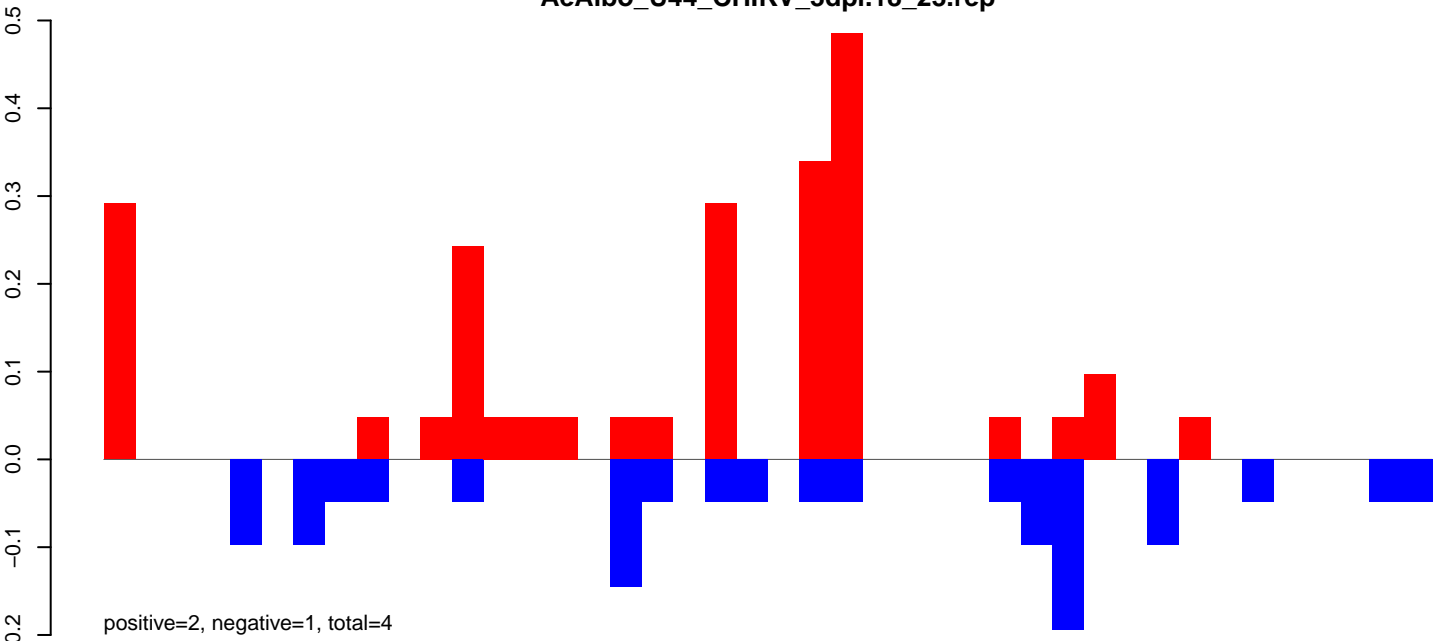
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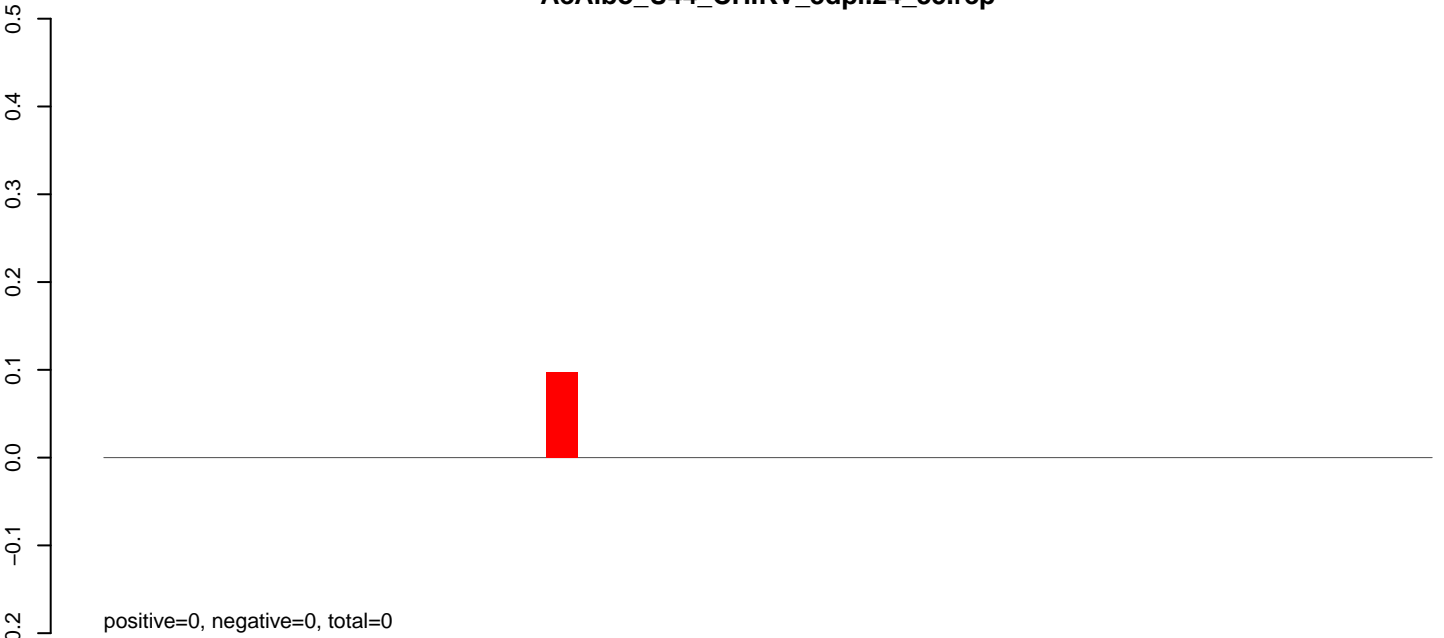
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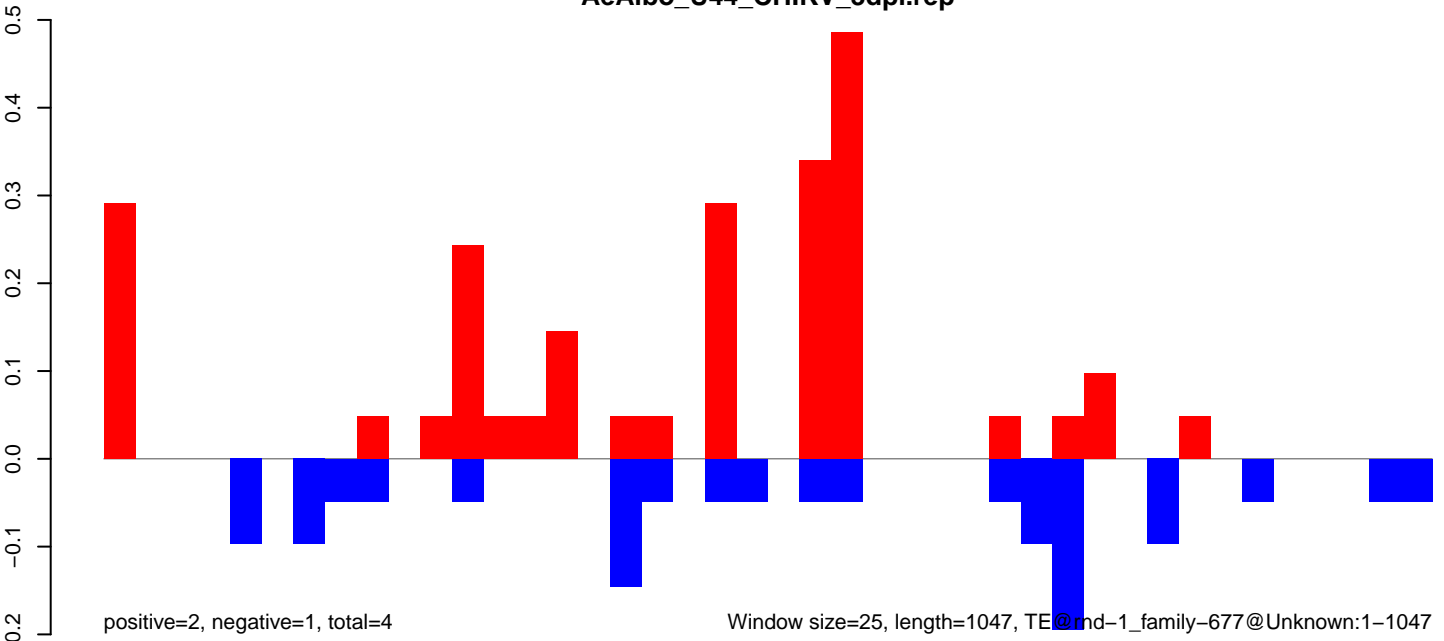
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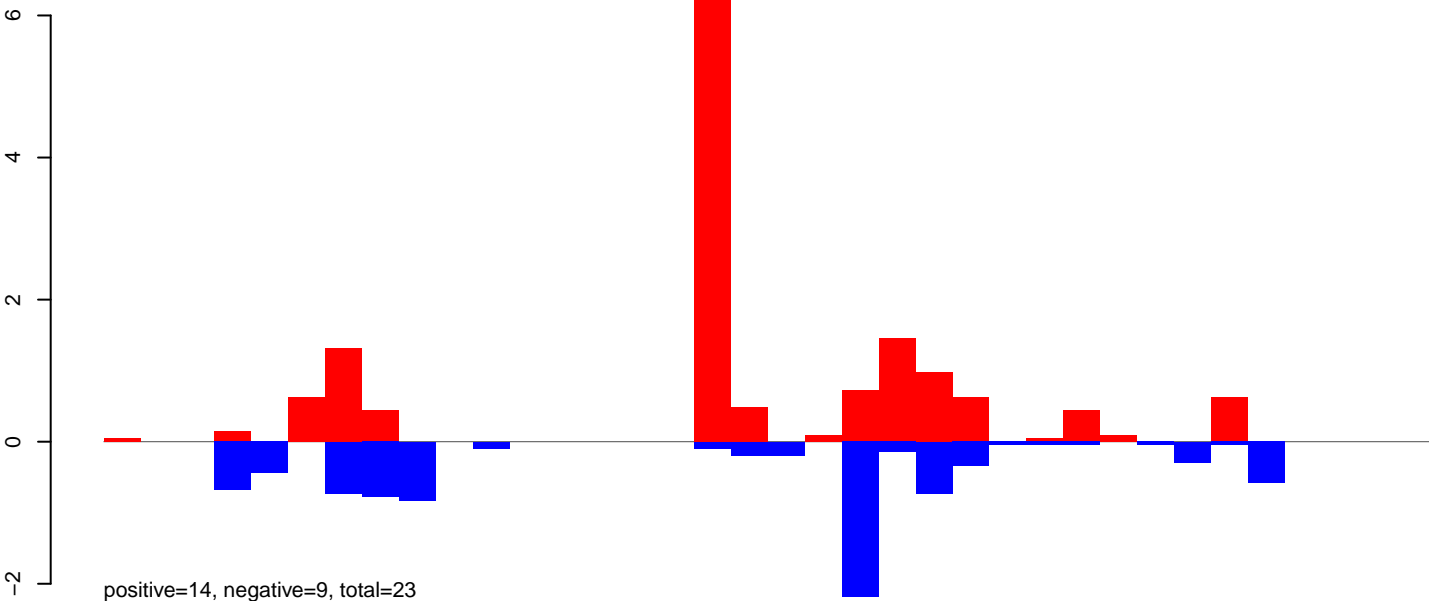
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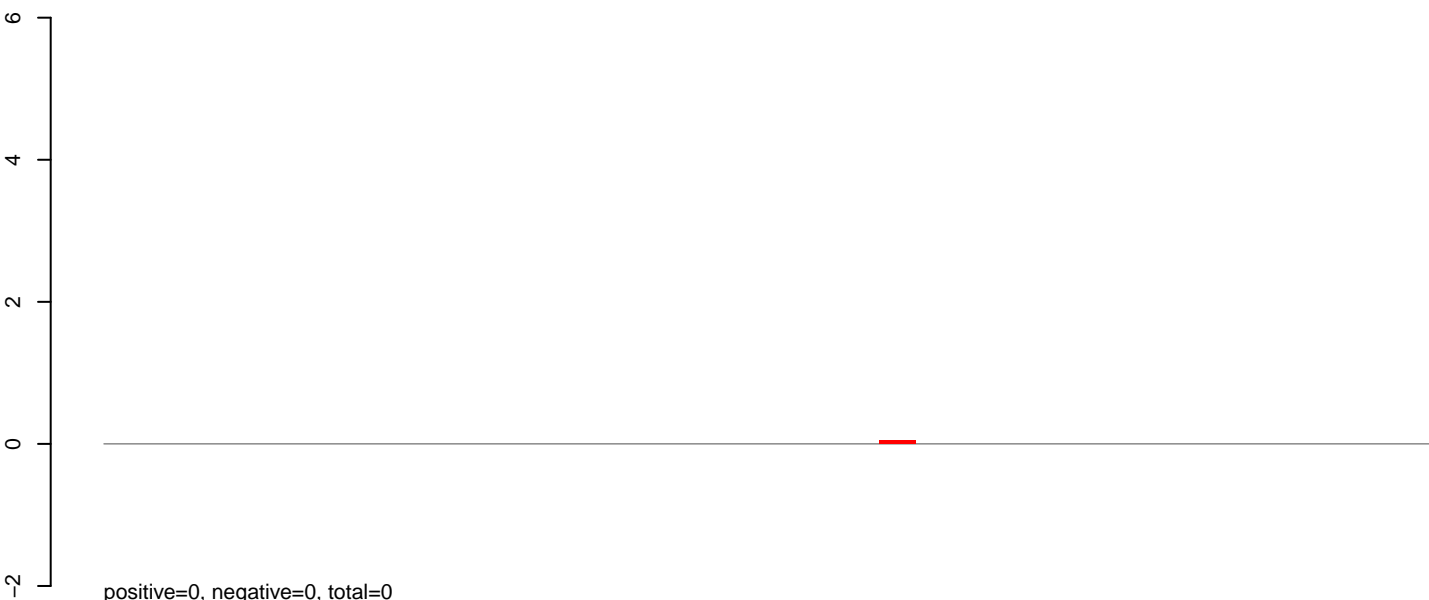
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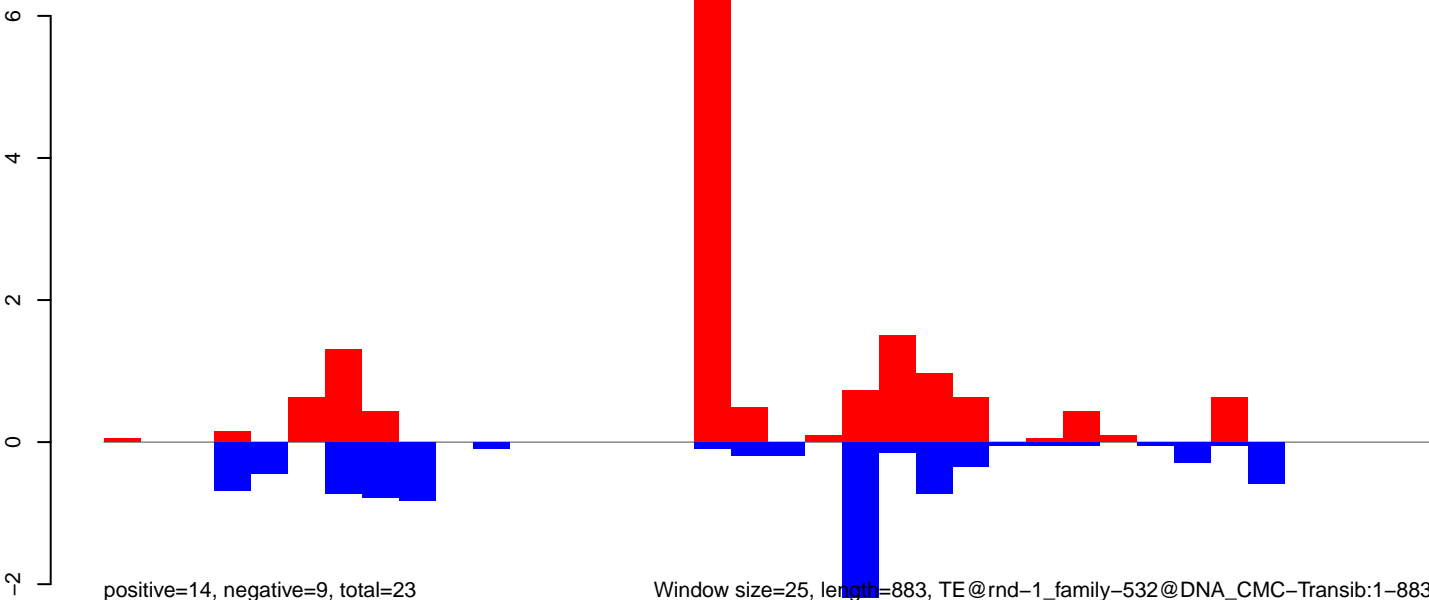
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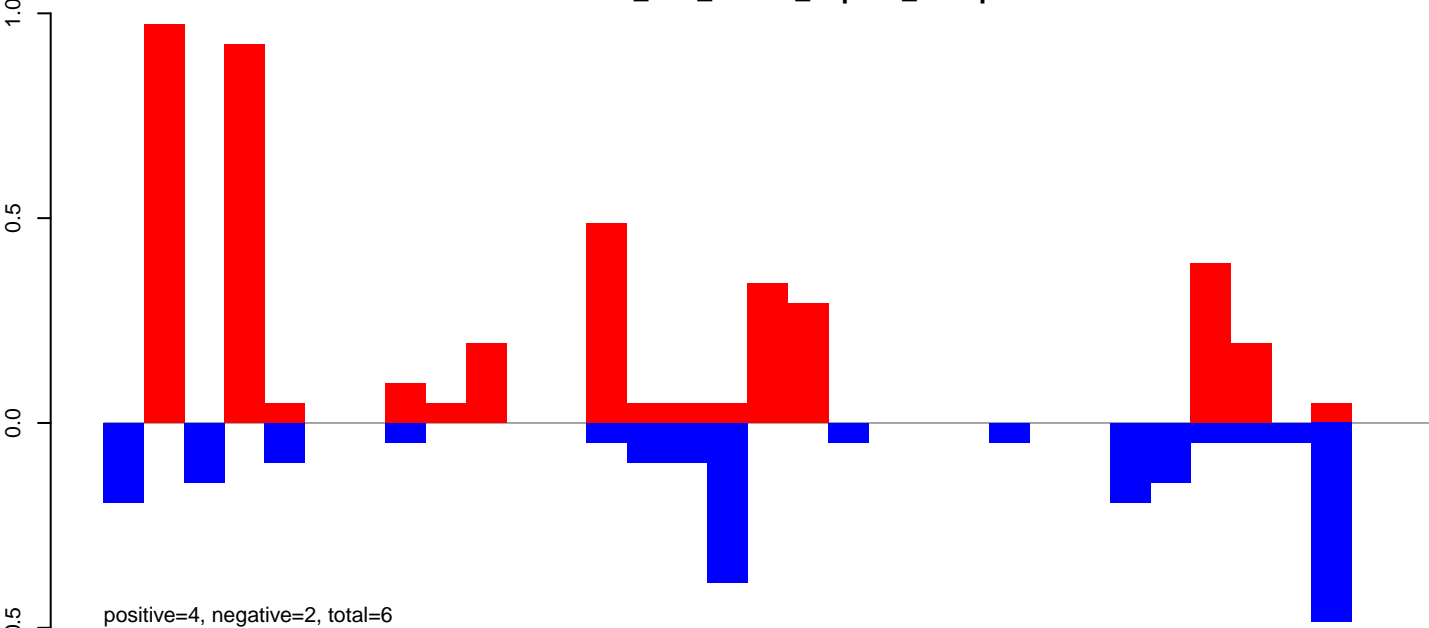
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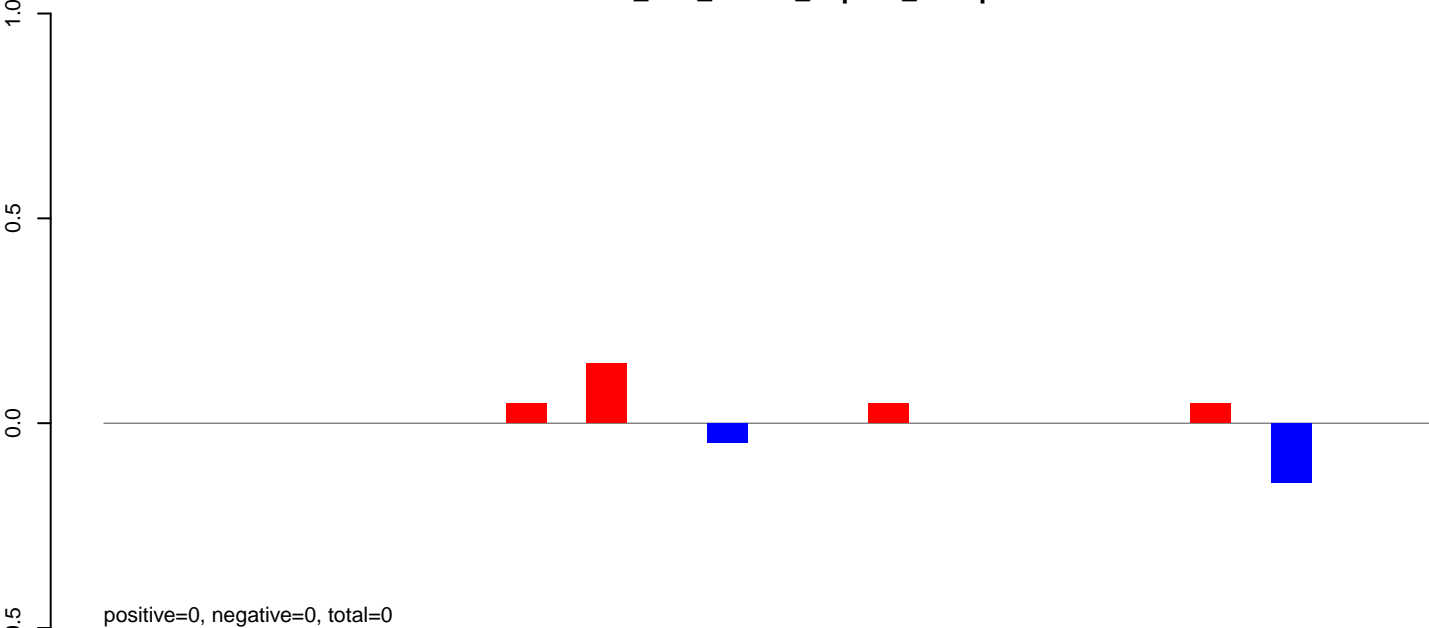
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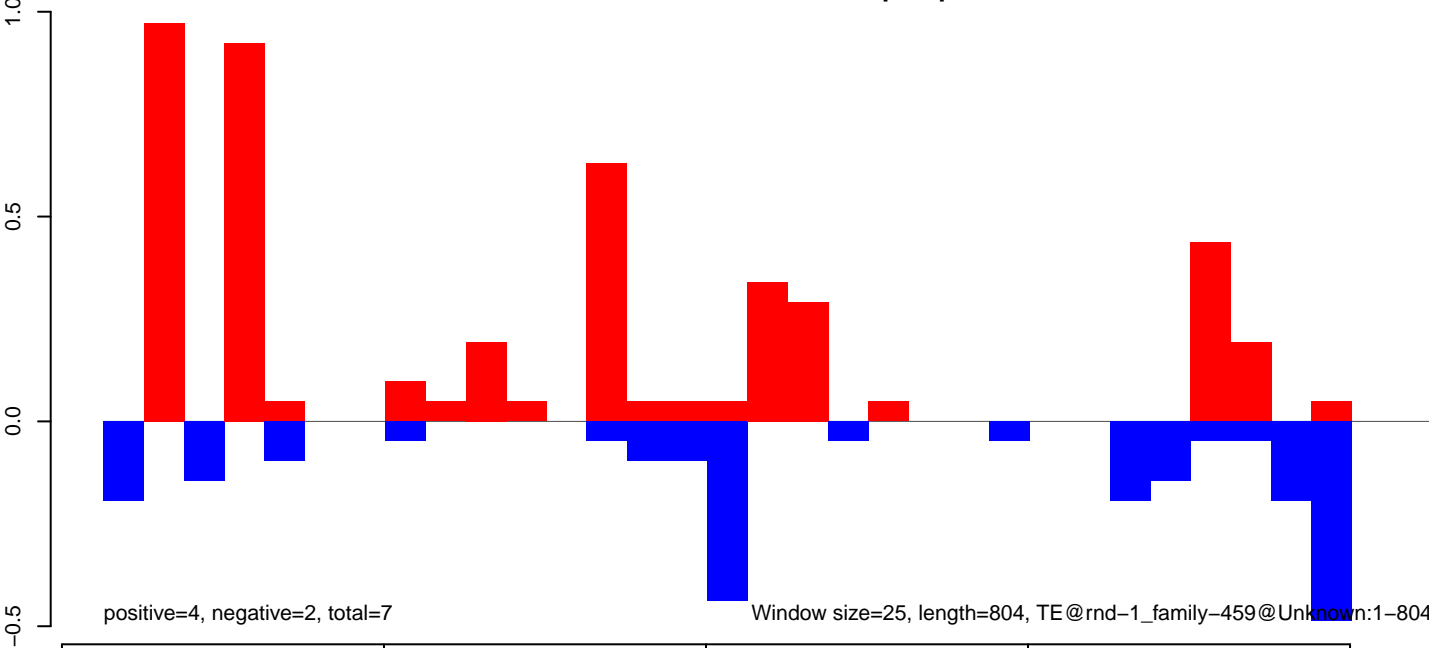
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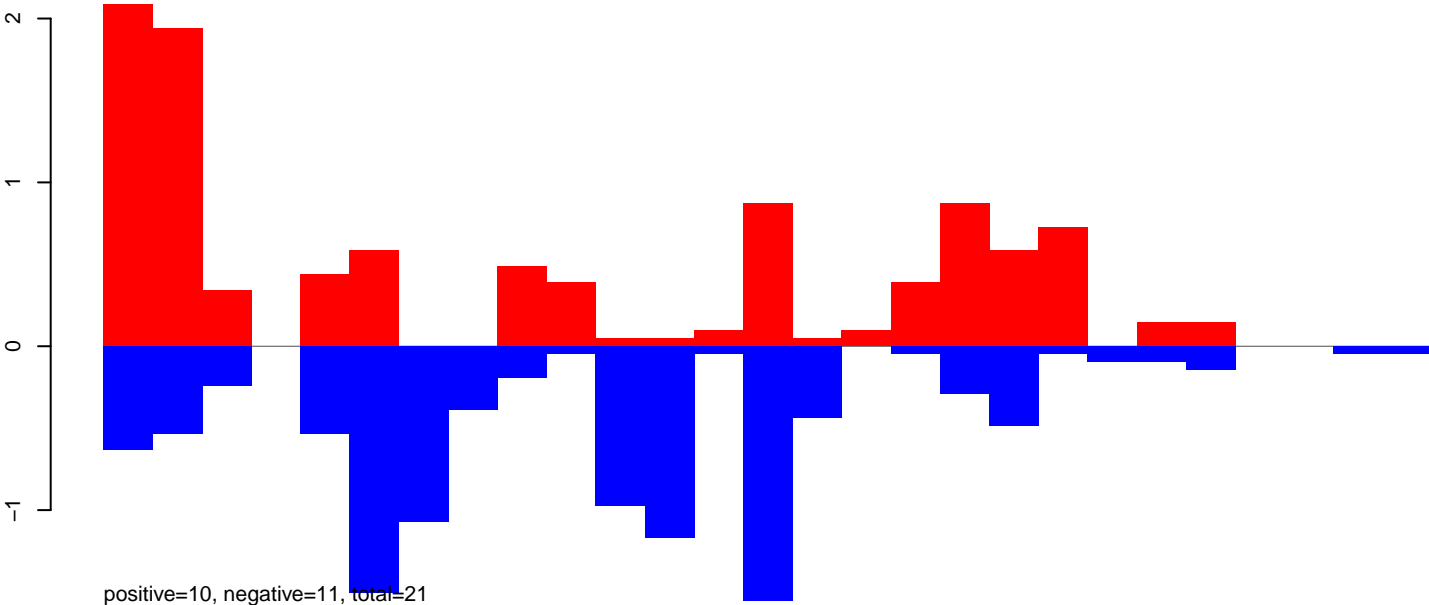
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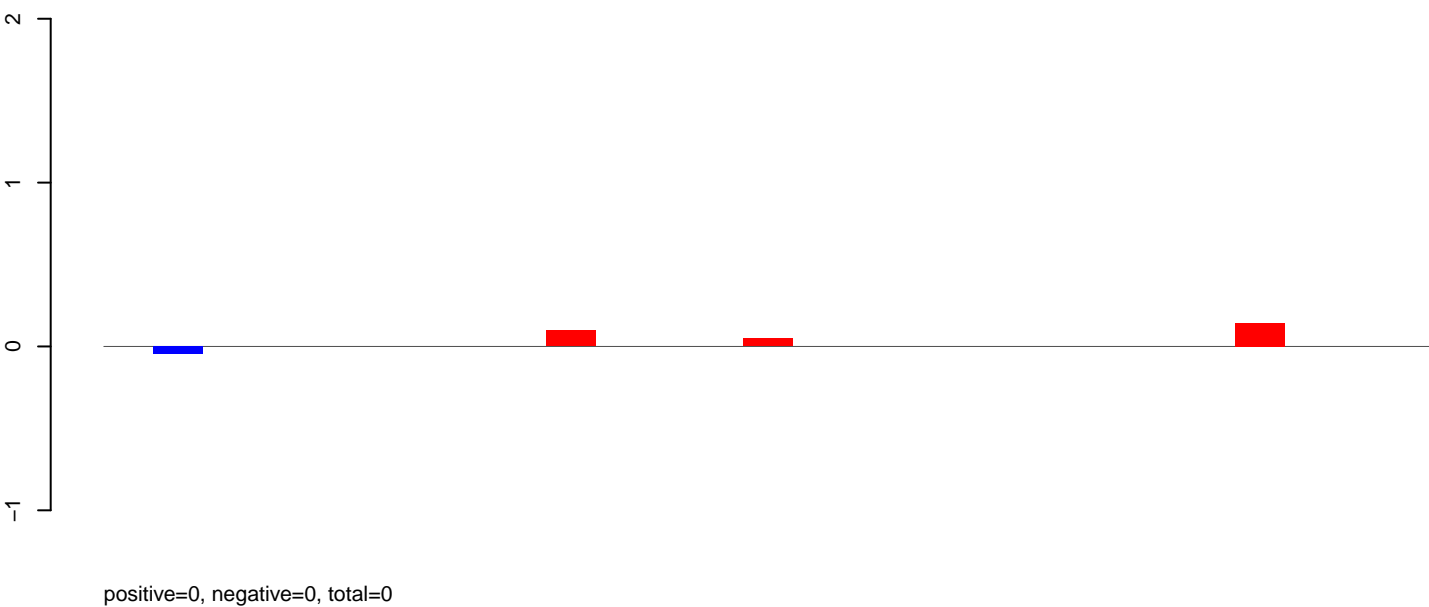
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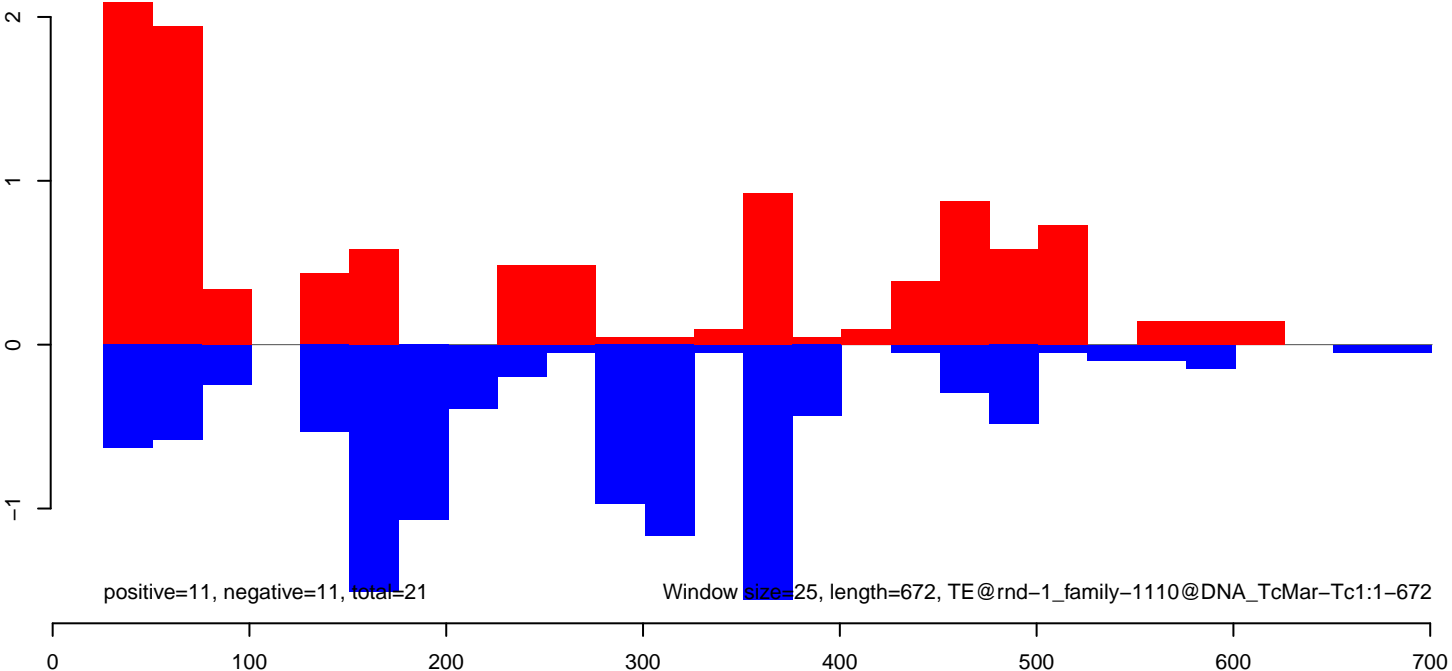
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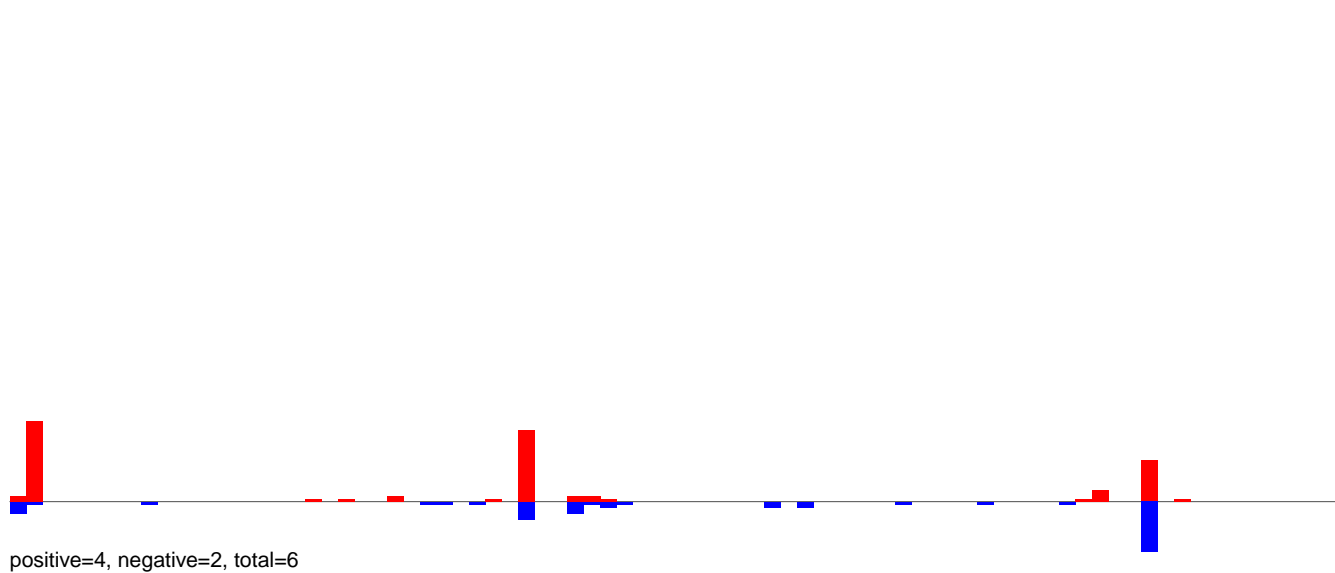
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AeAlbo\_U44\_CHIKV\_3dpi.rep



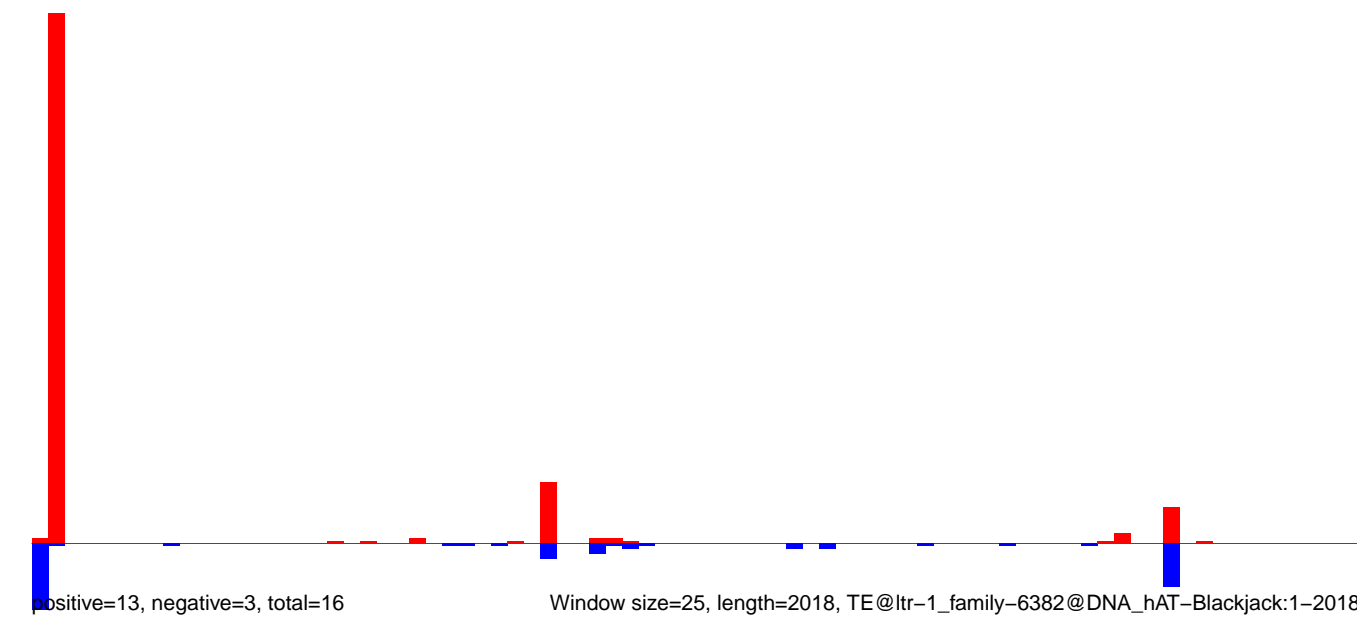
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

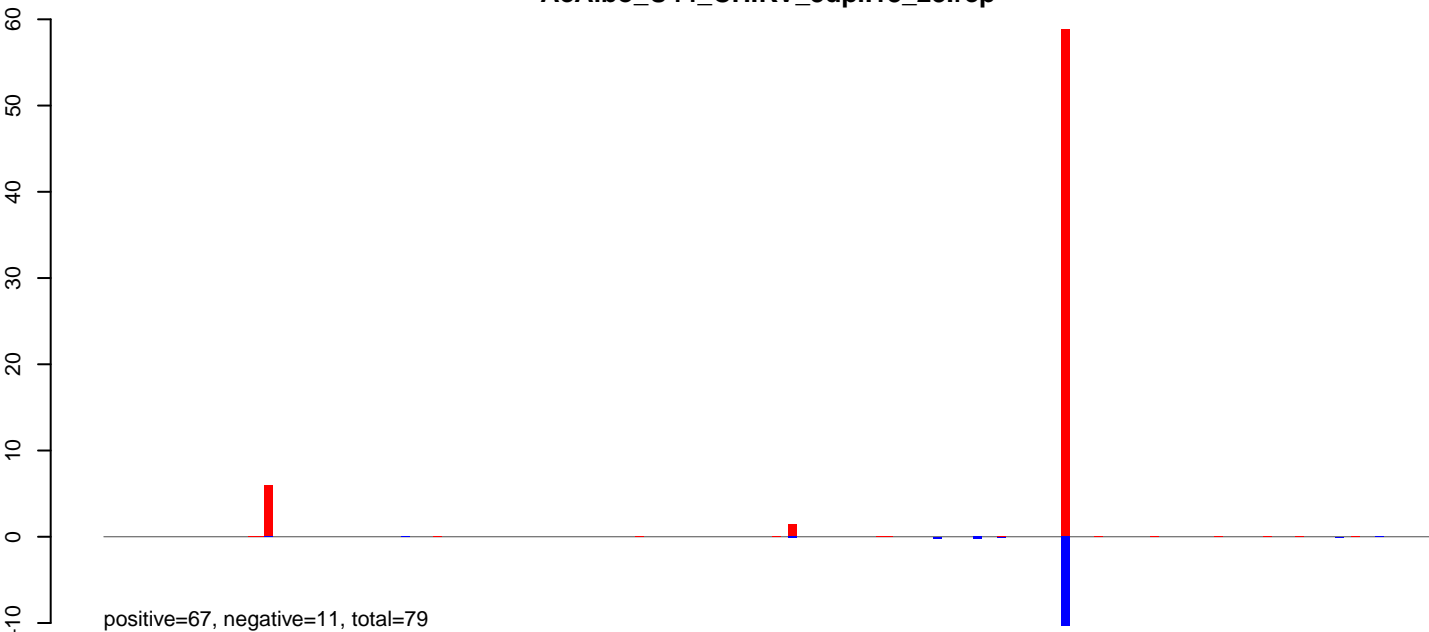


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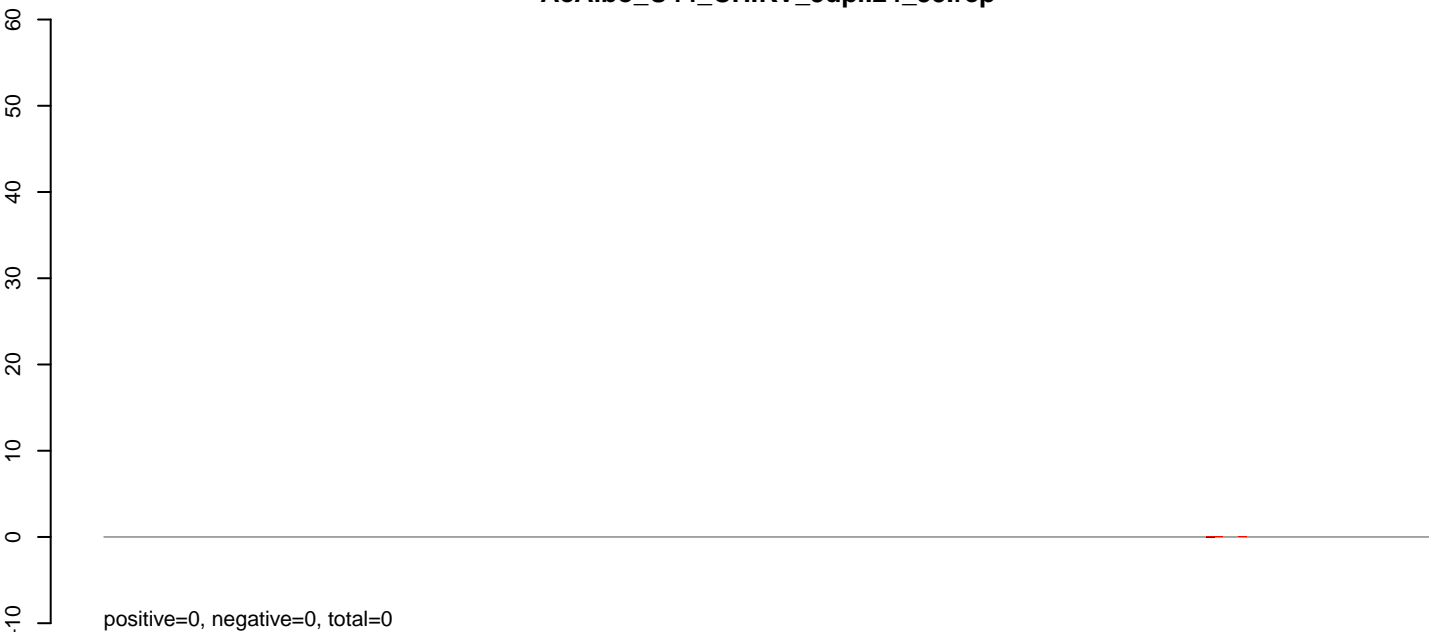


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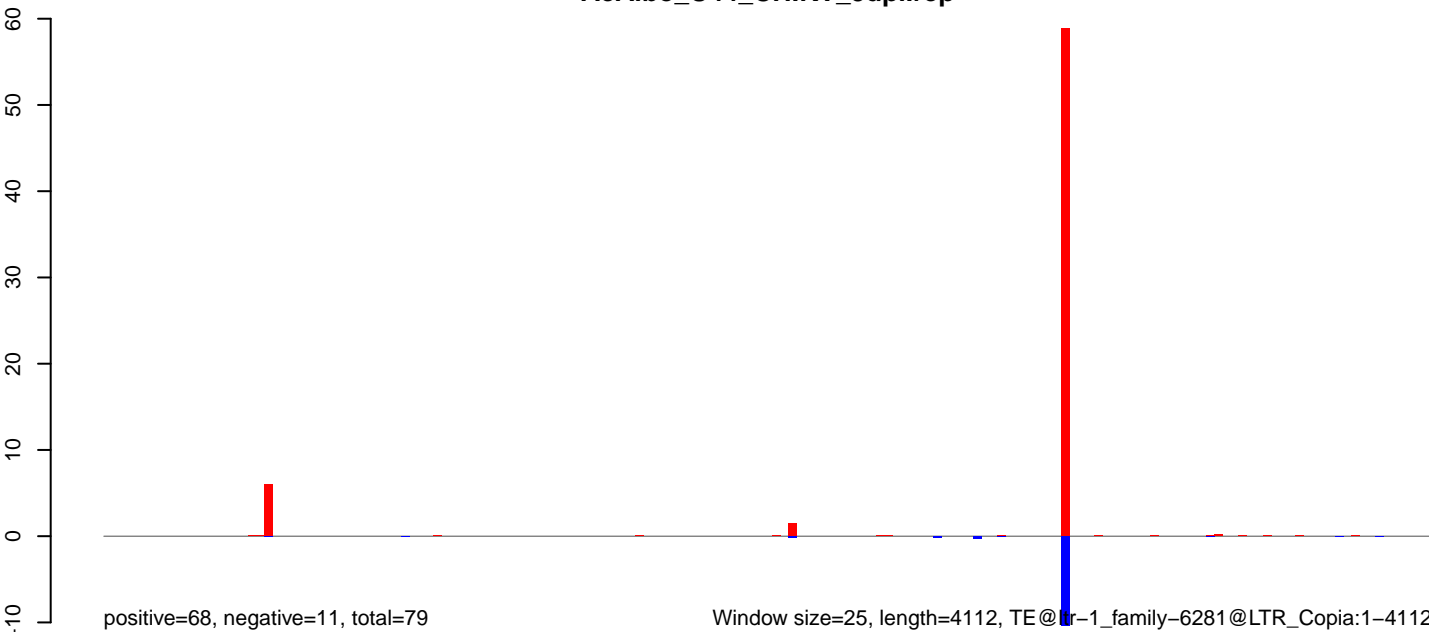
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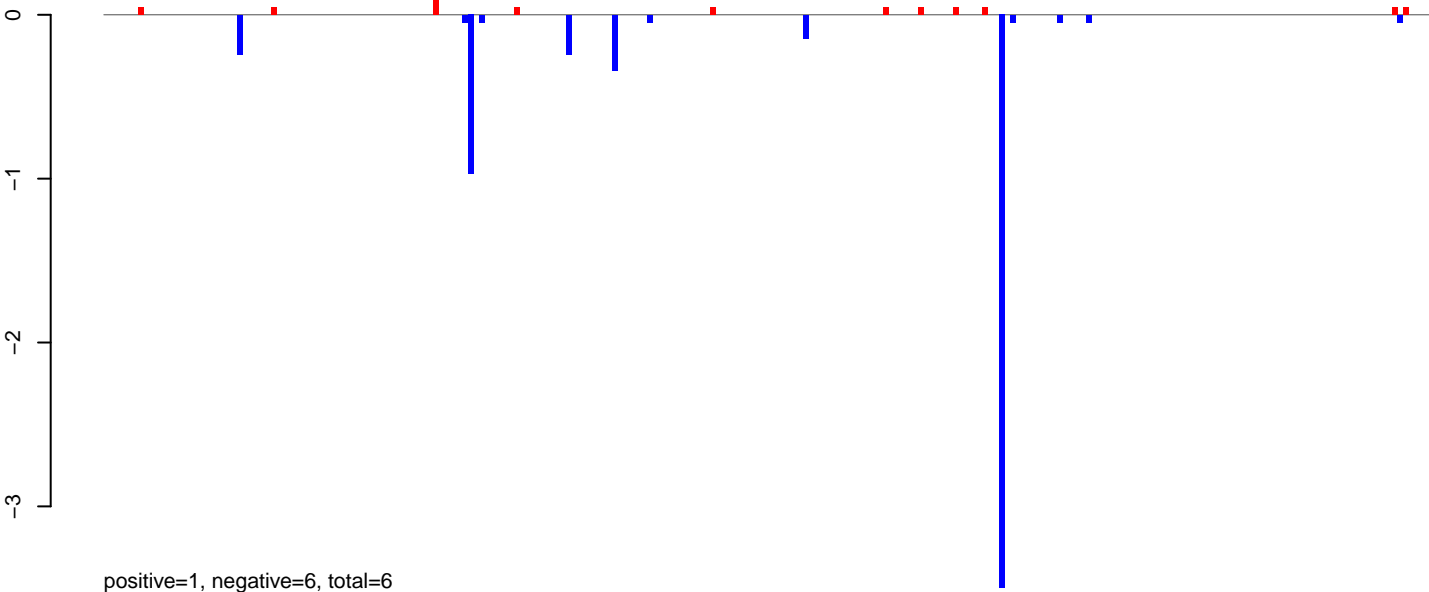


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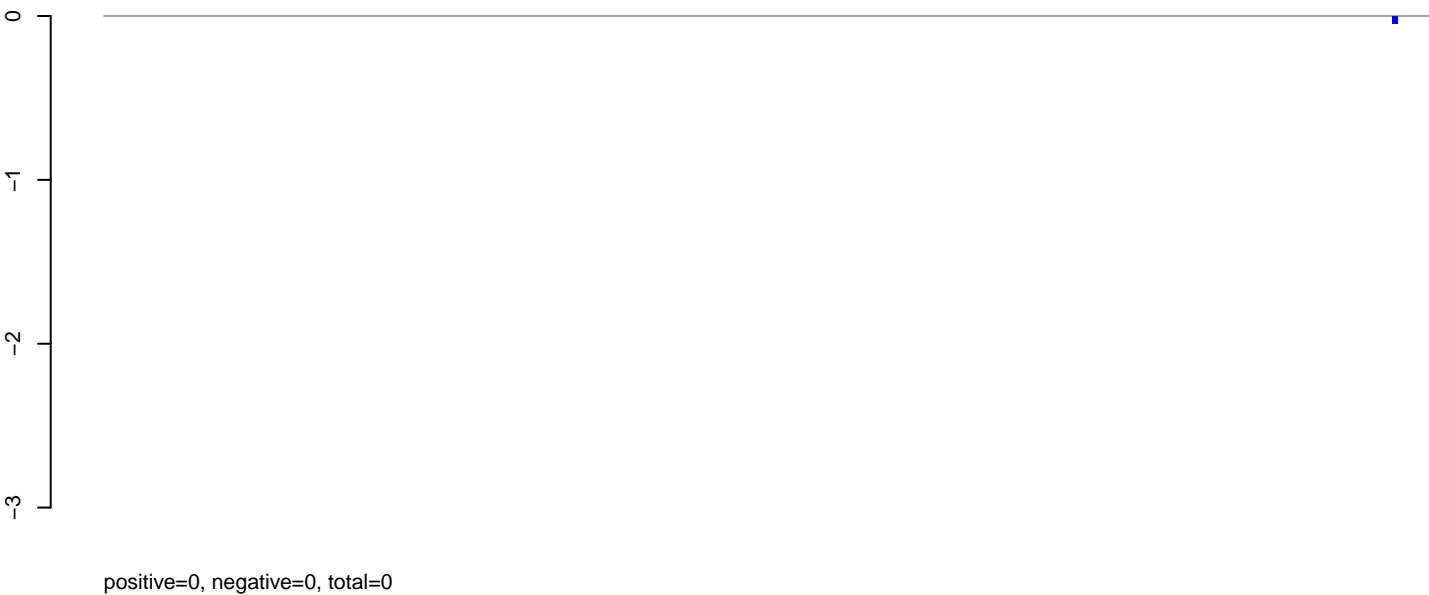




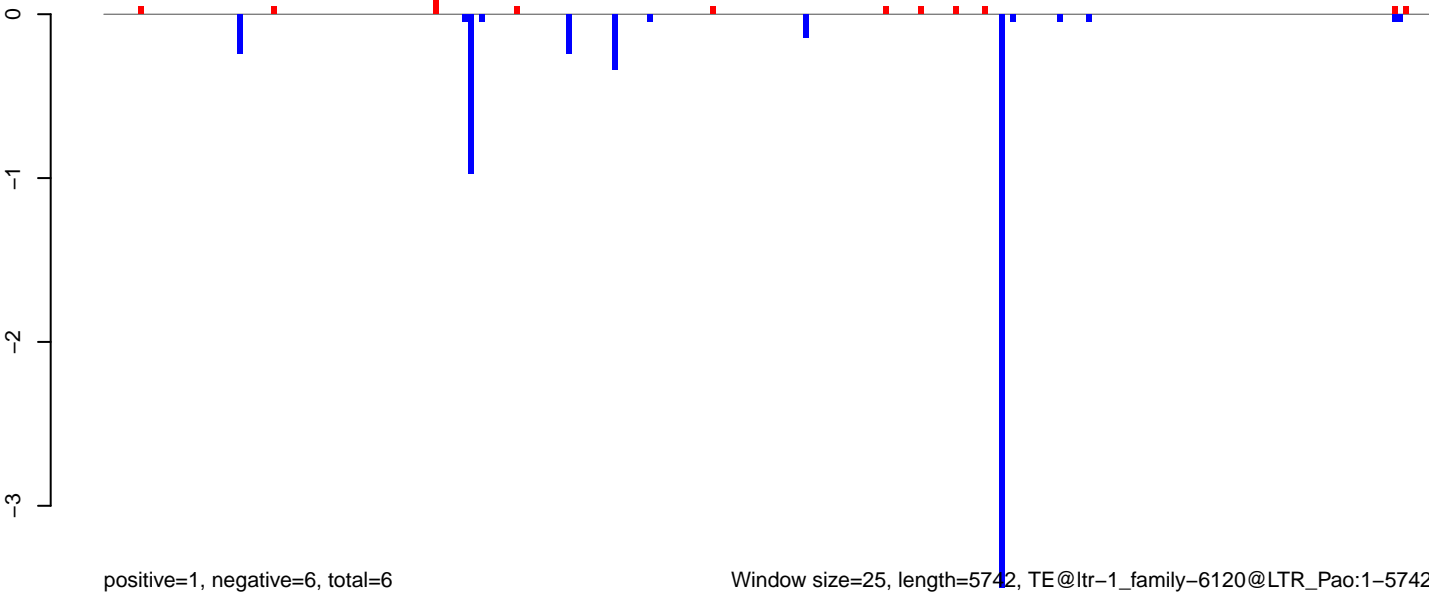
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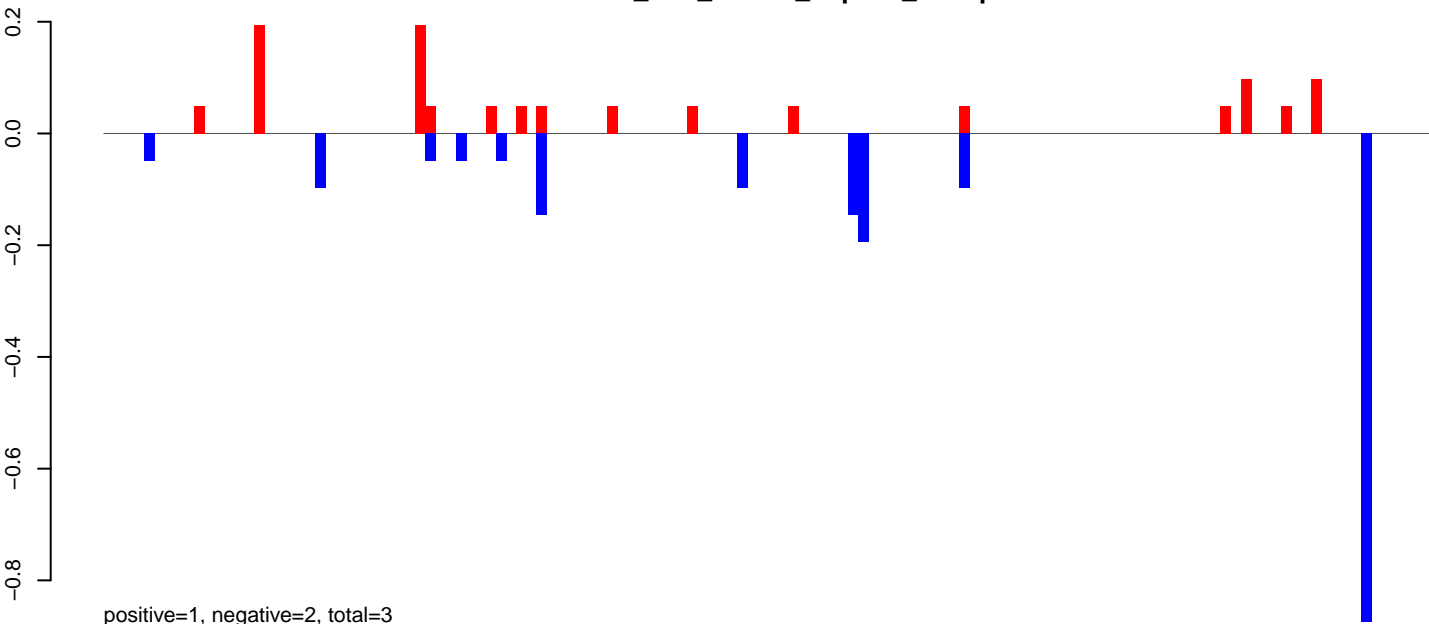


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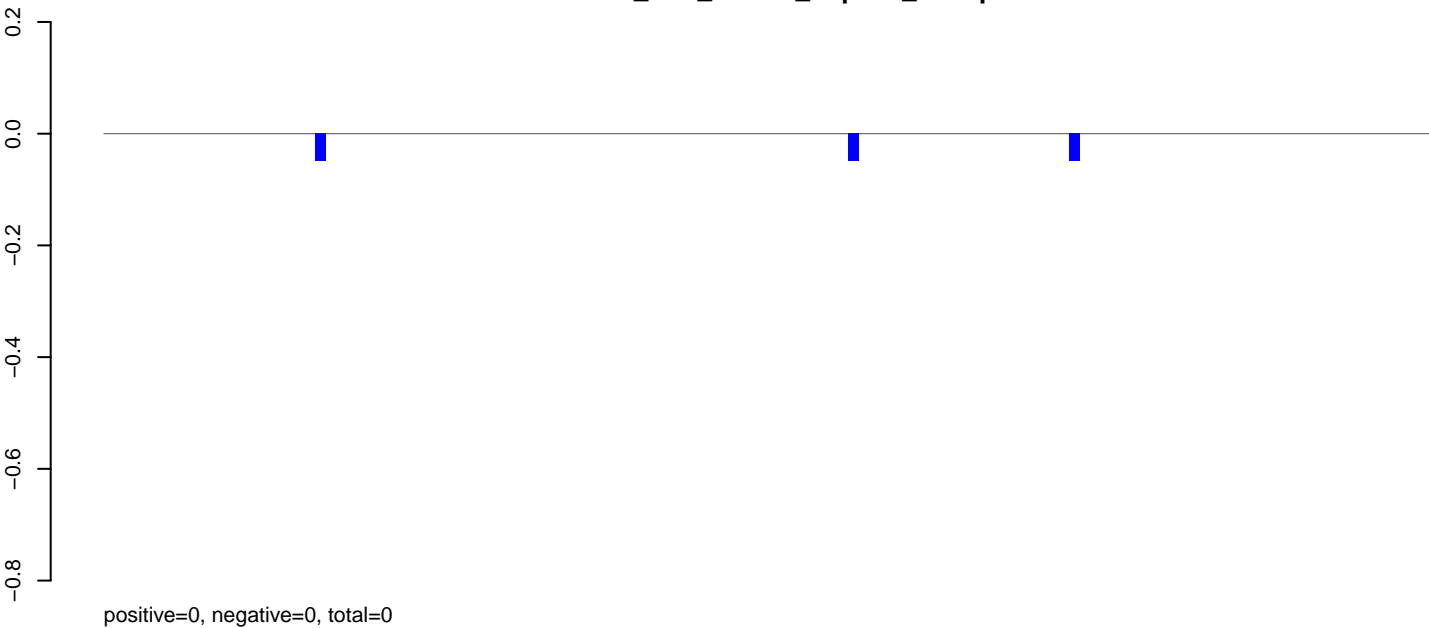


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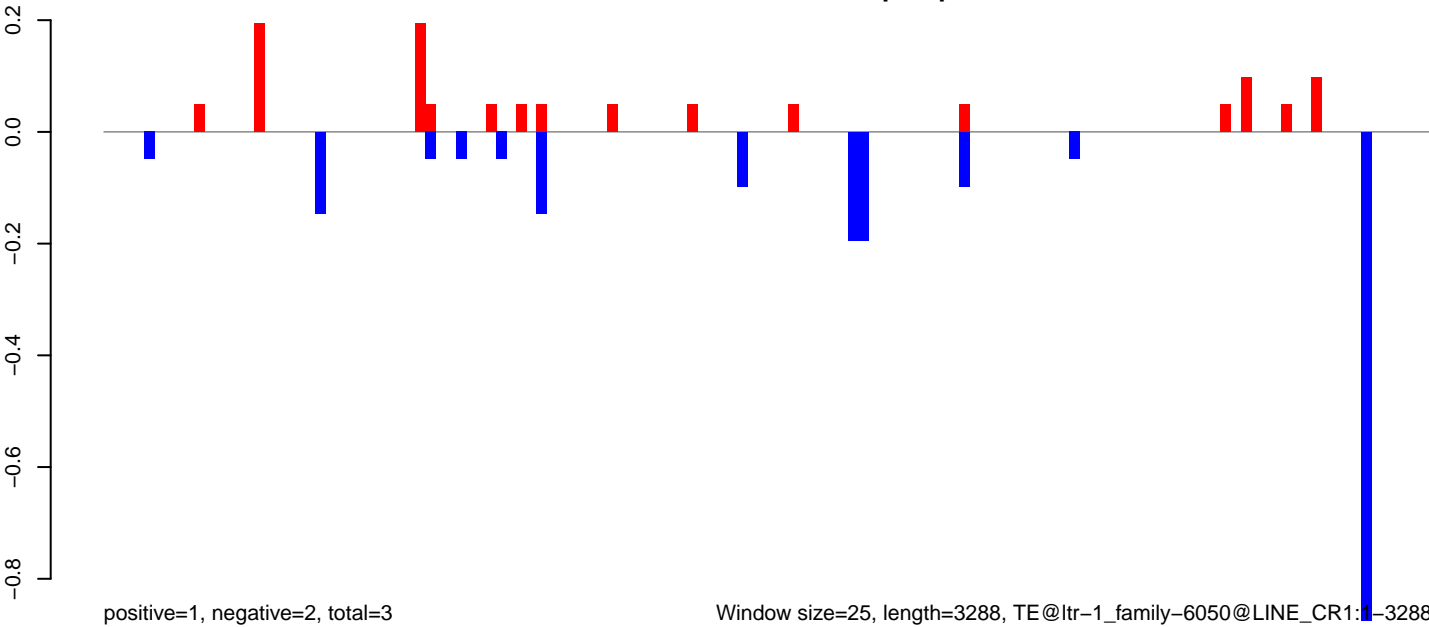
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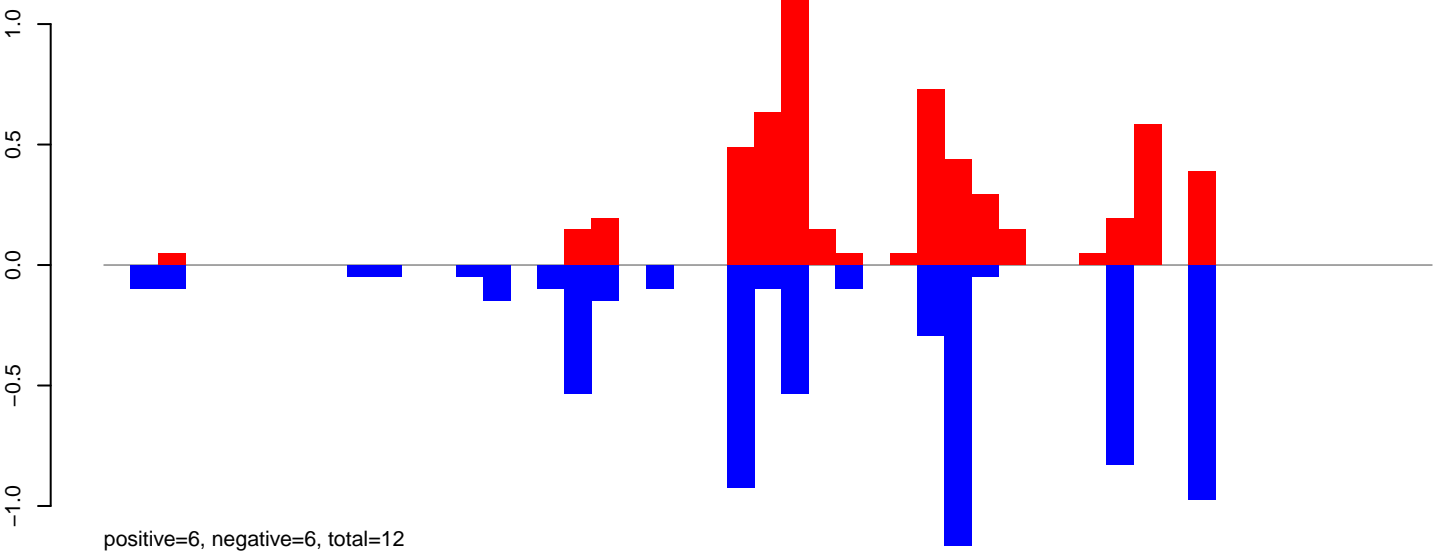
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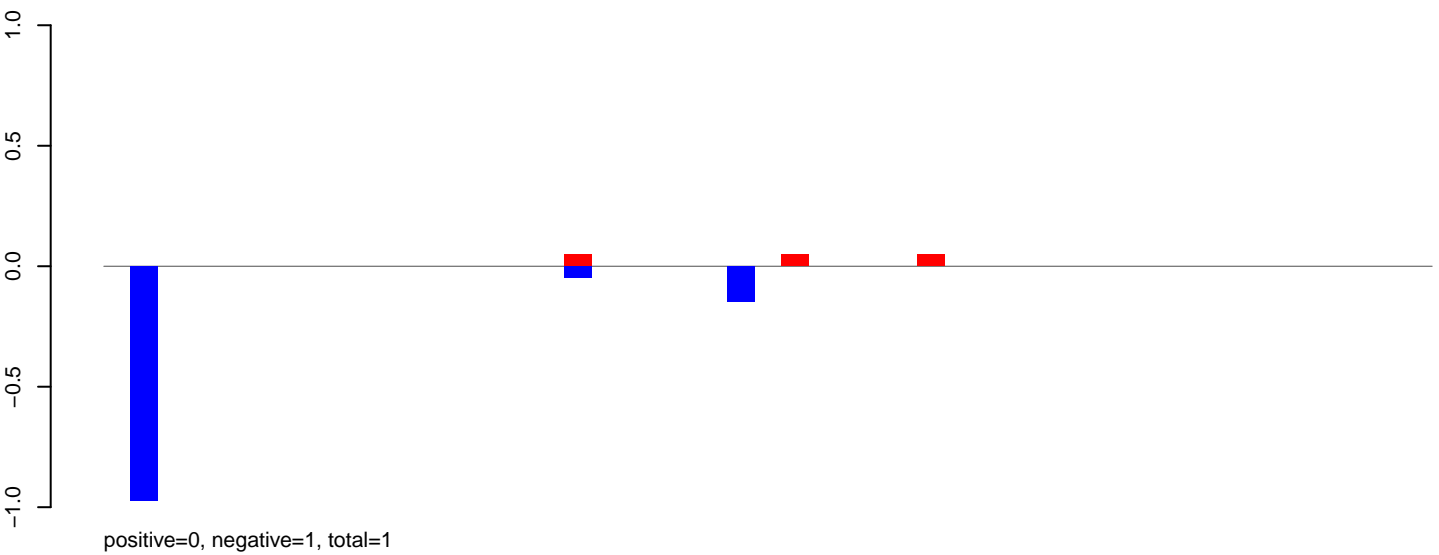
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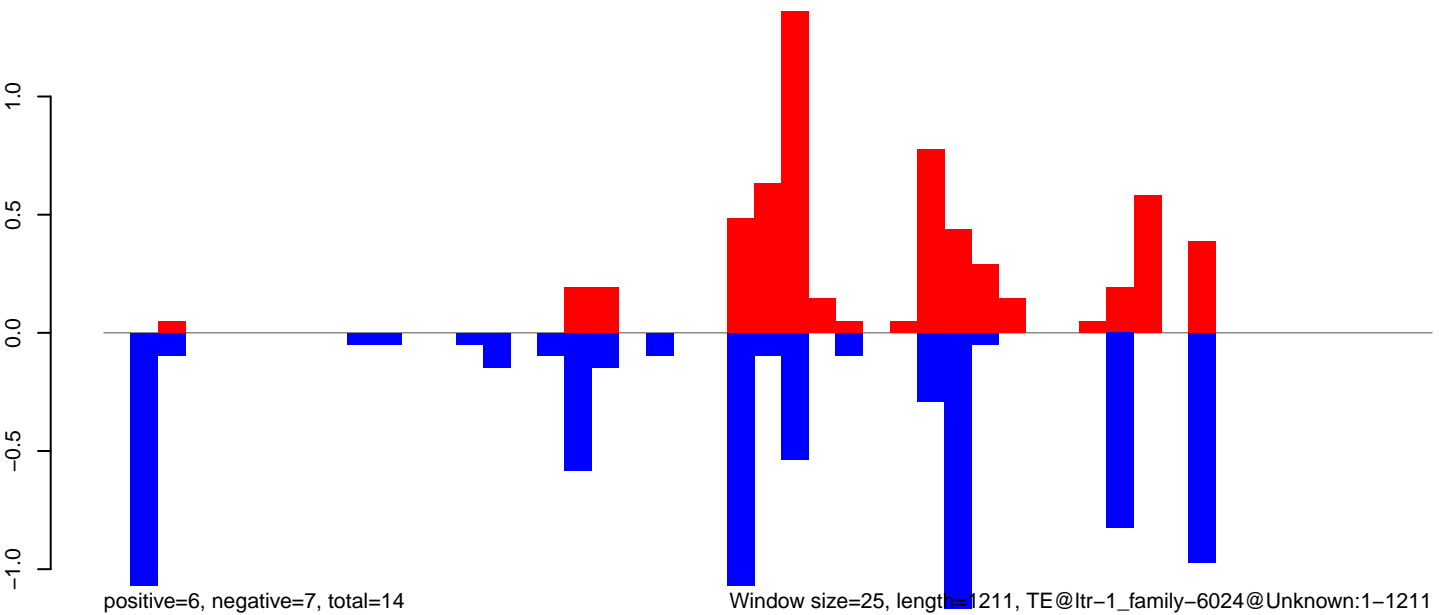
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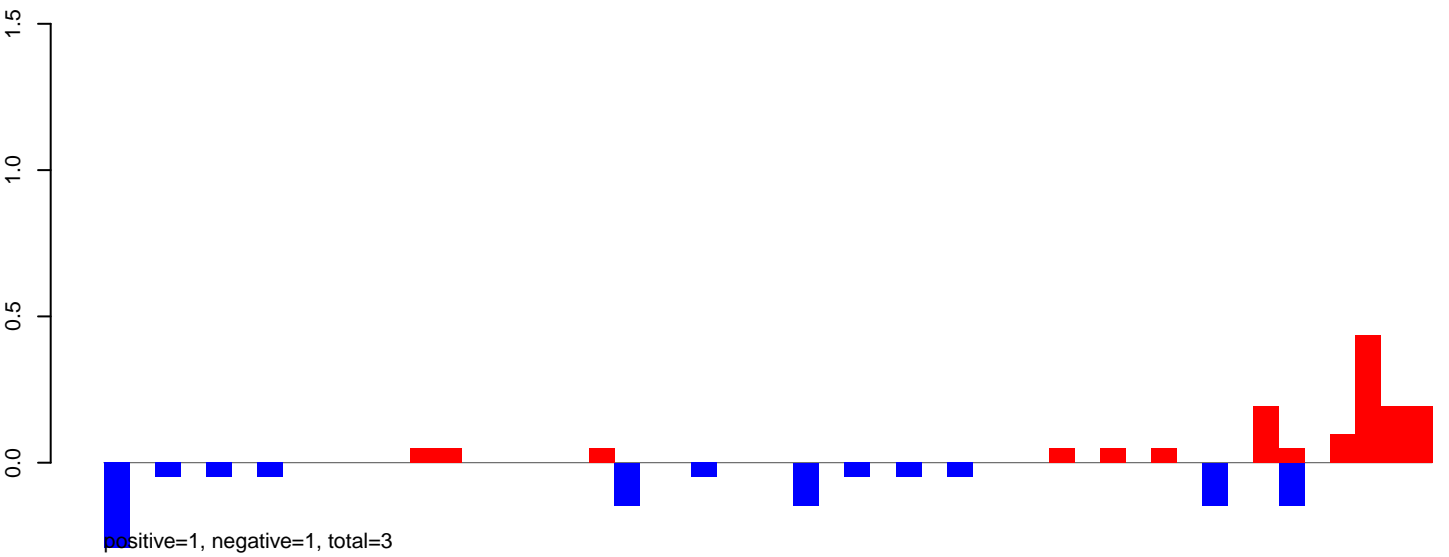
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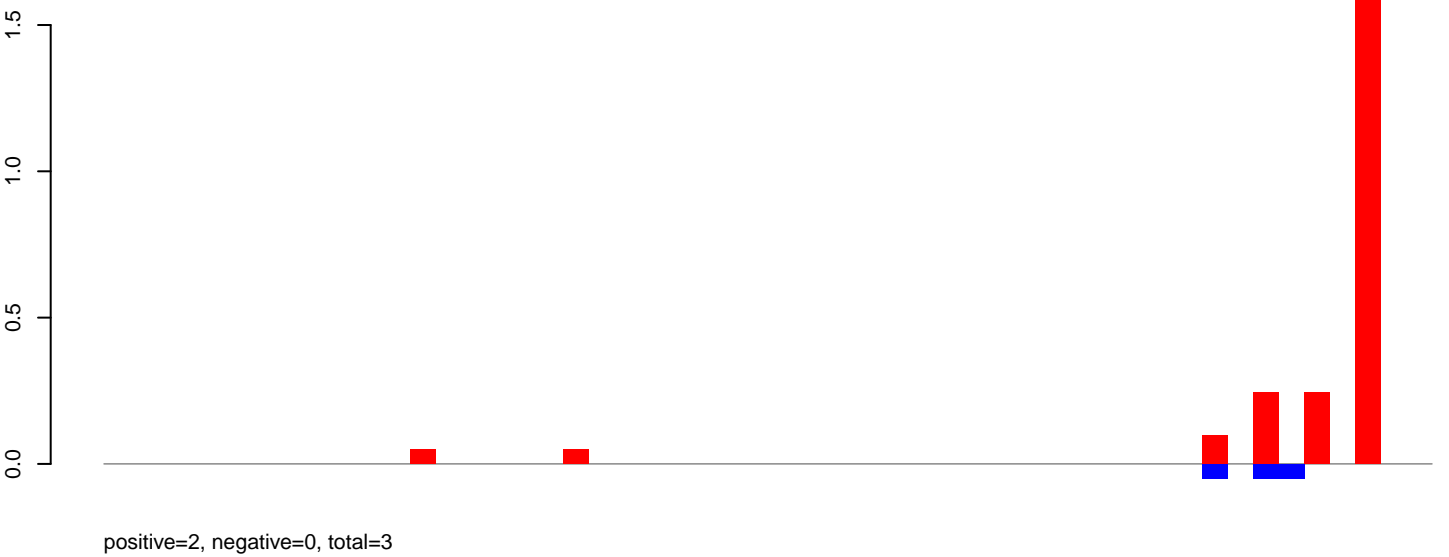
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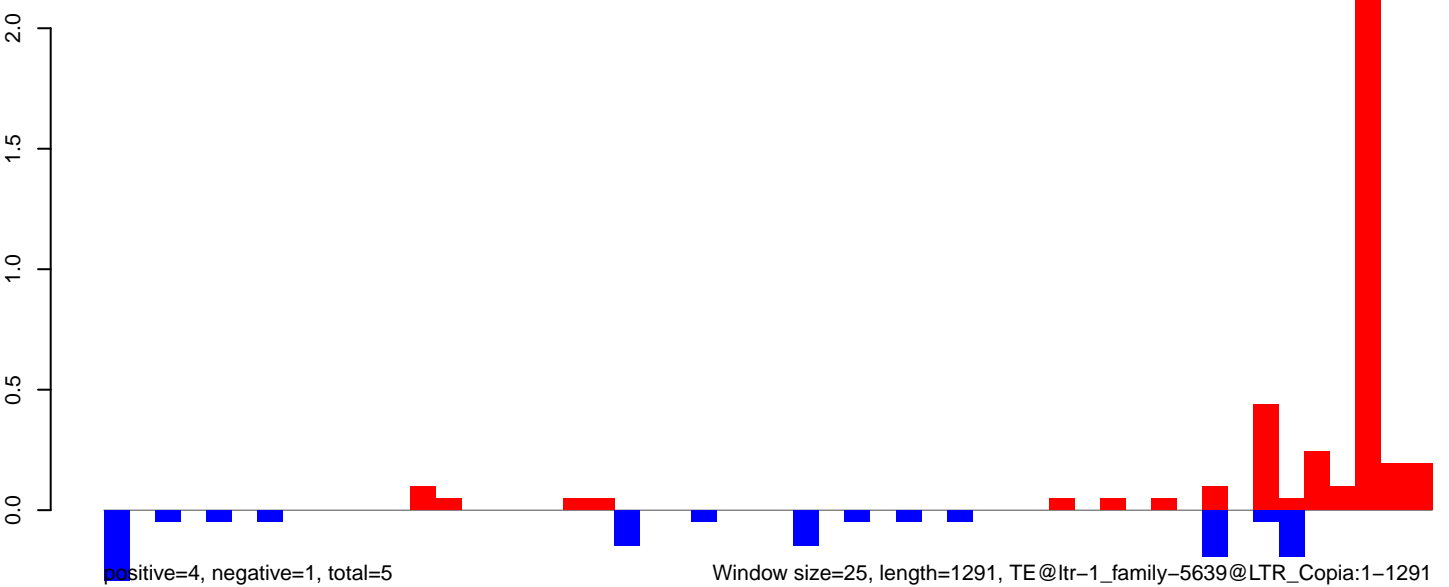
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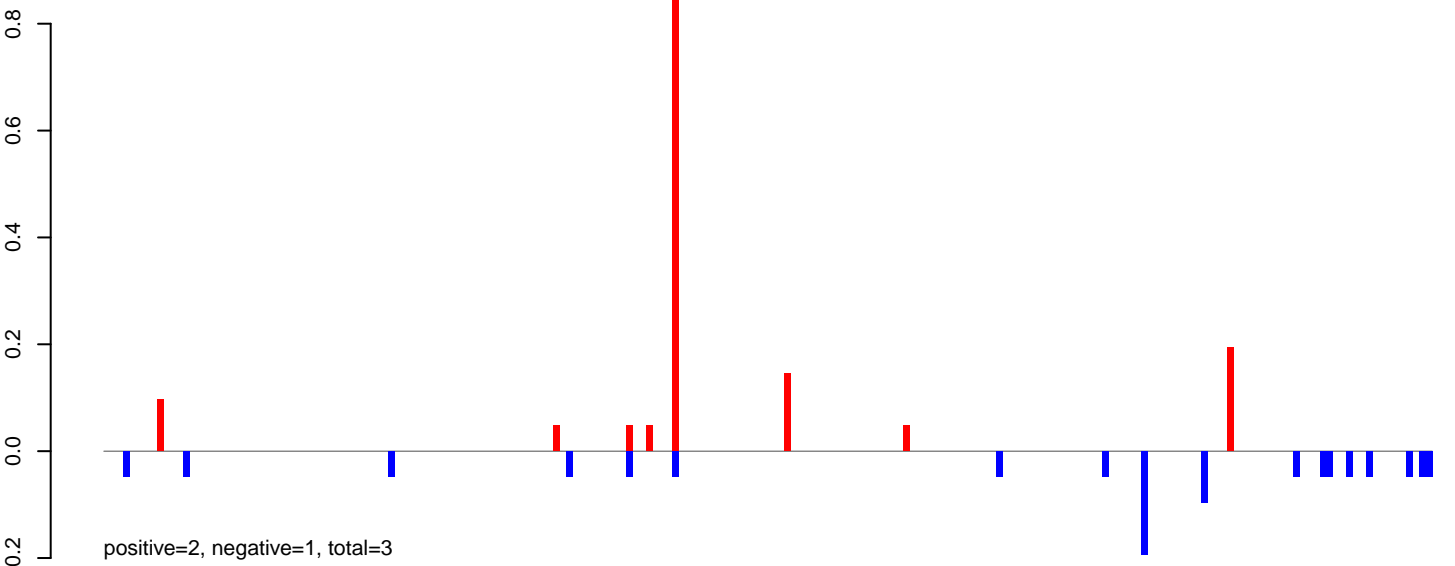
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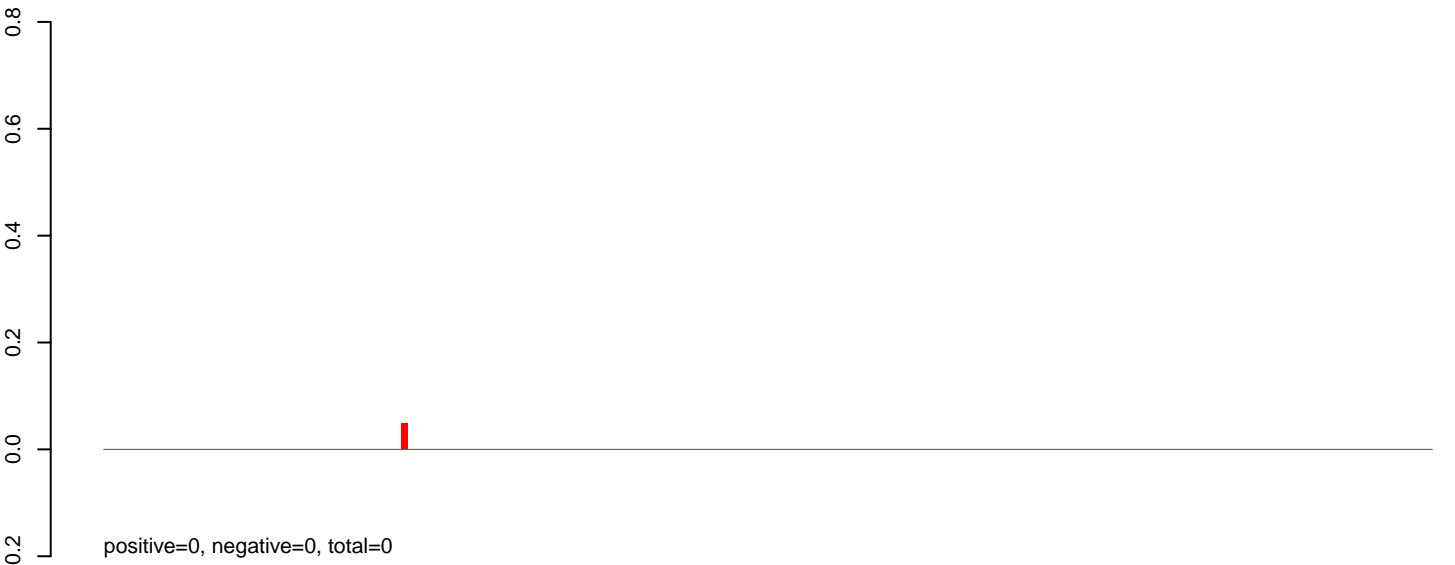
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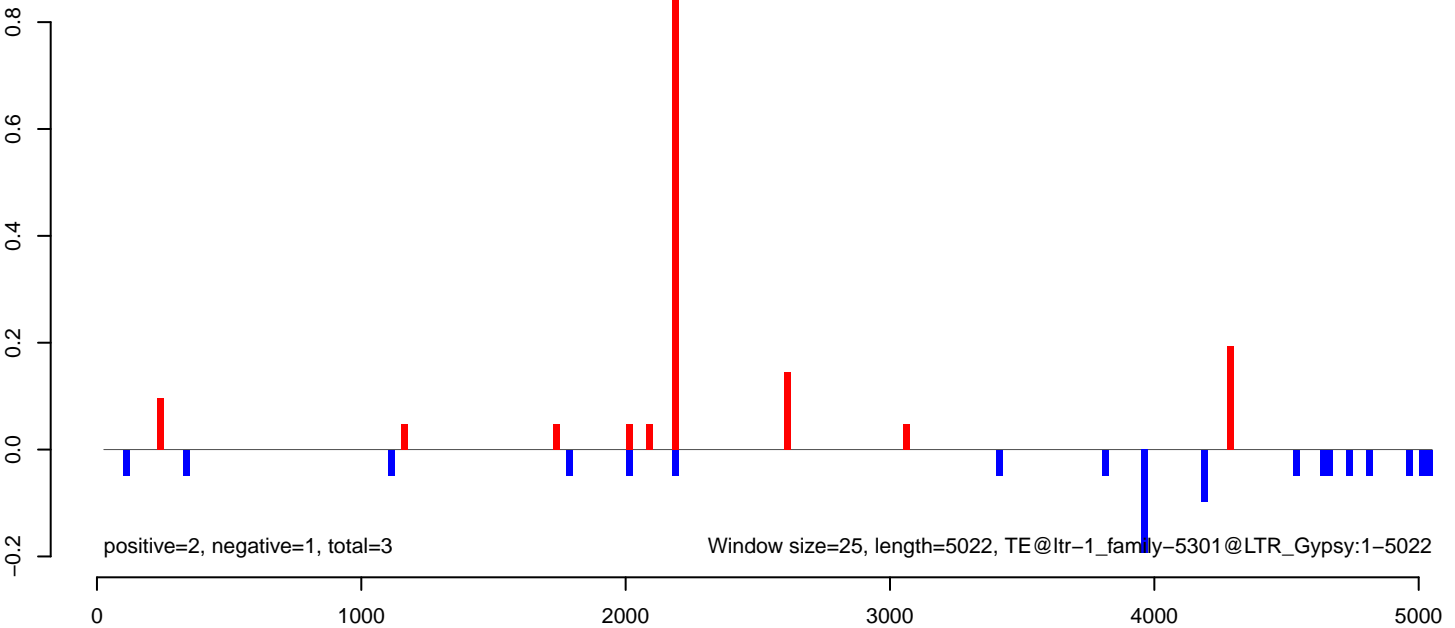
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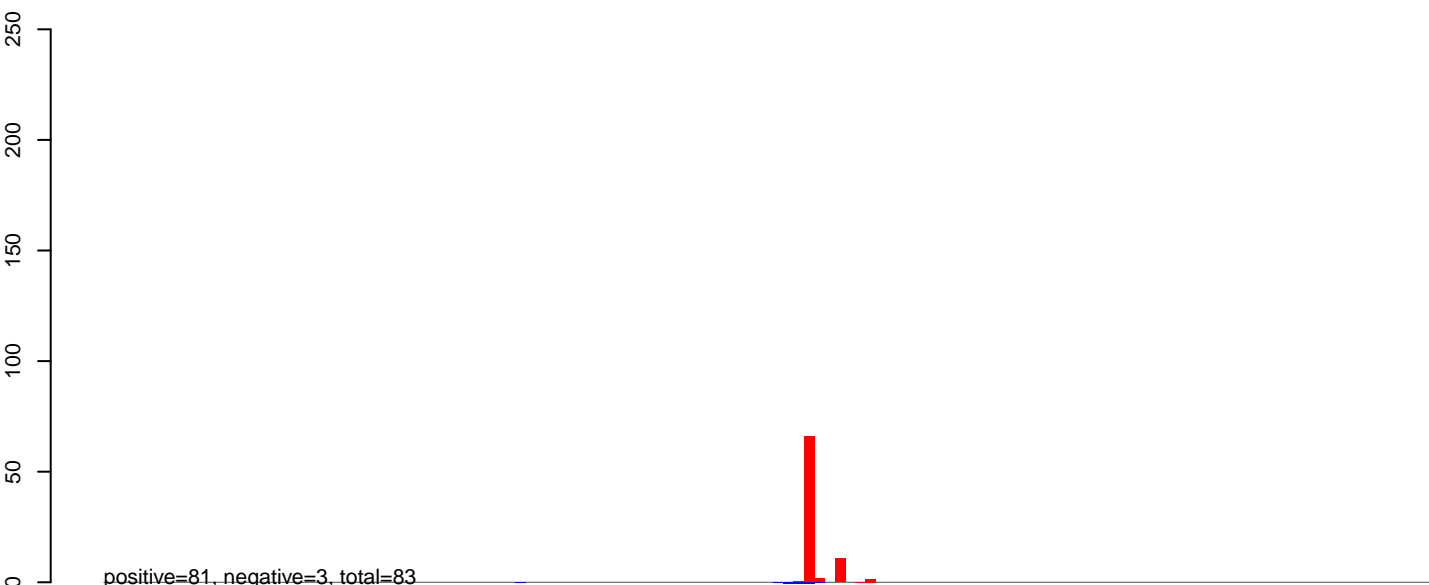
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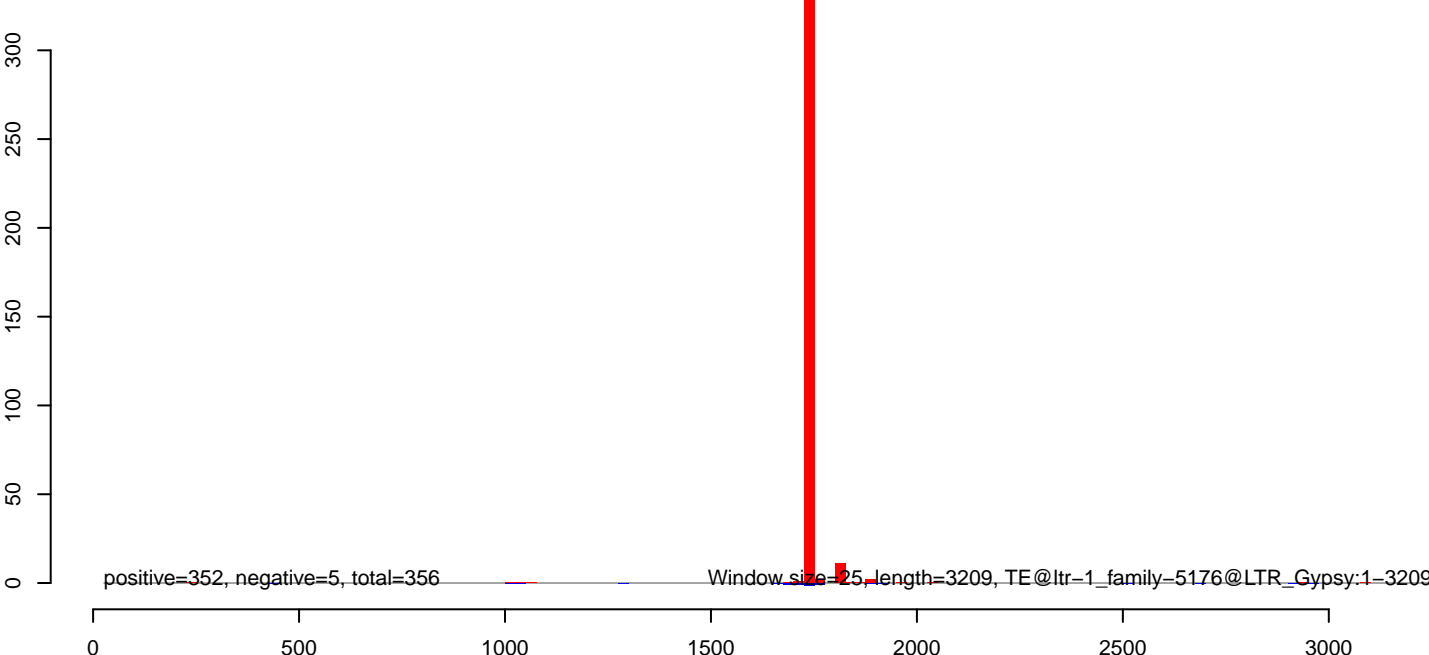
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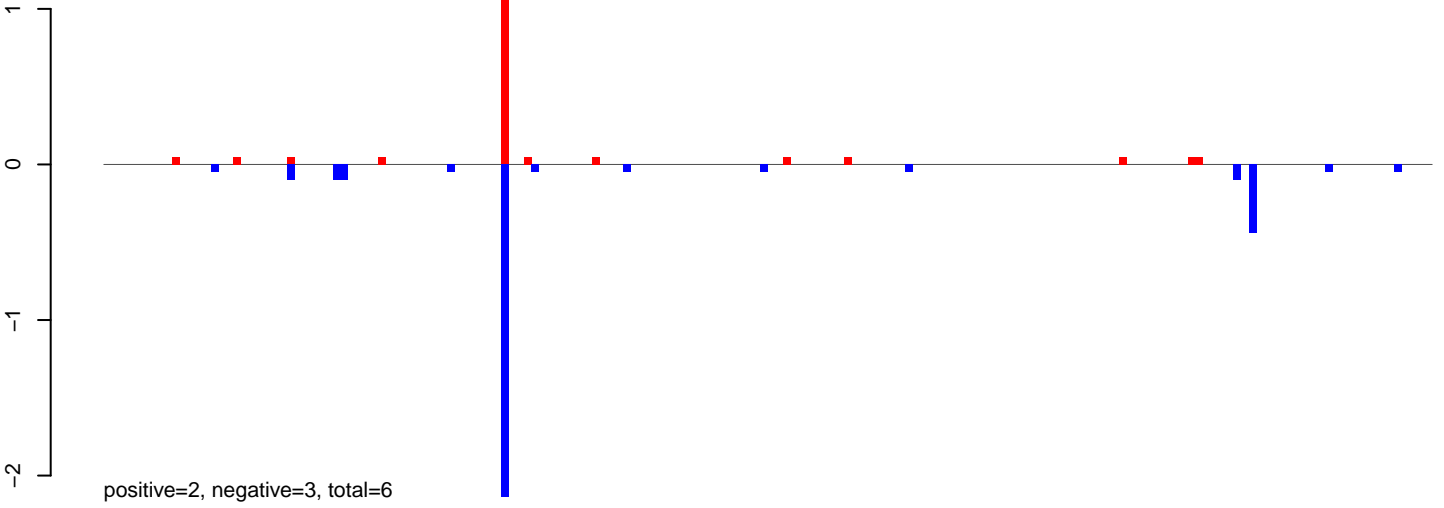
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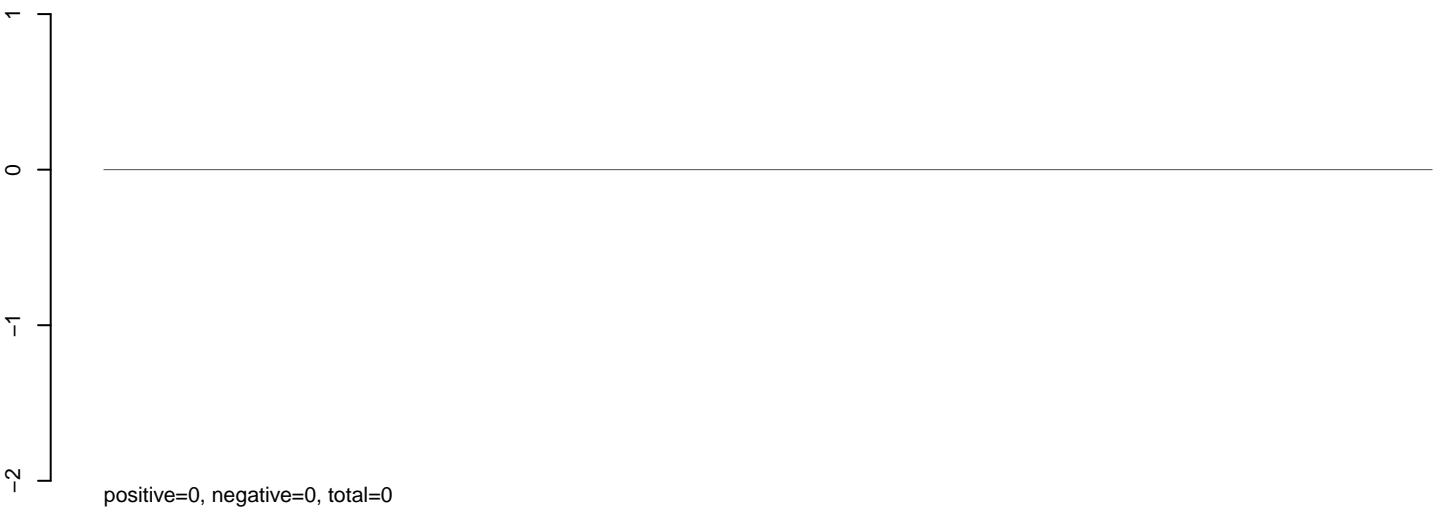
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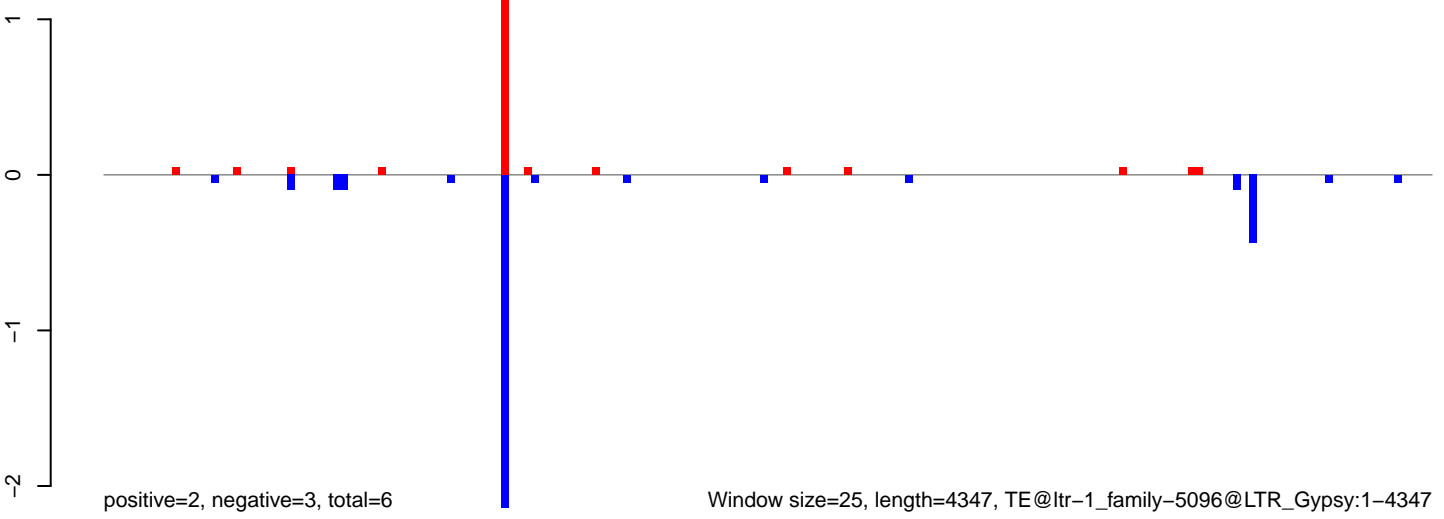
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



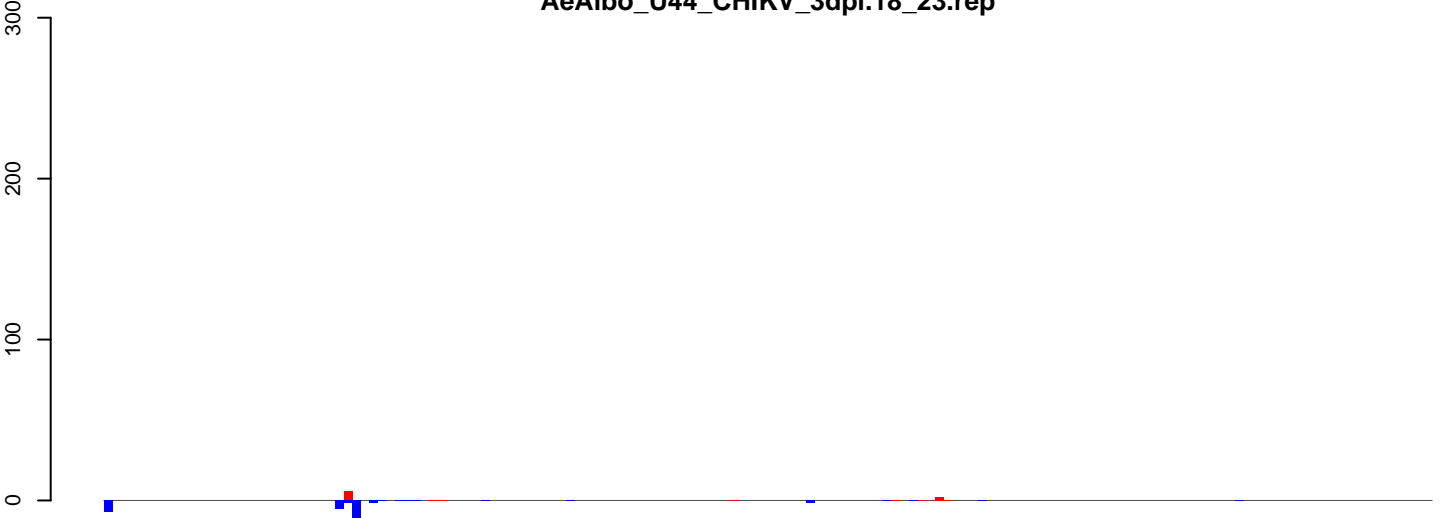
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

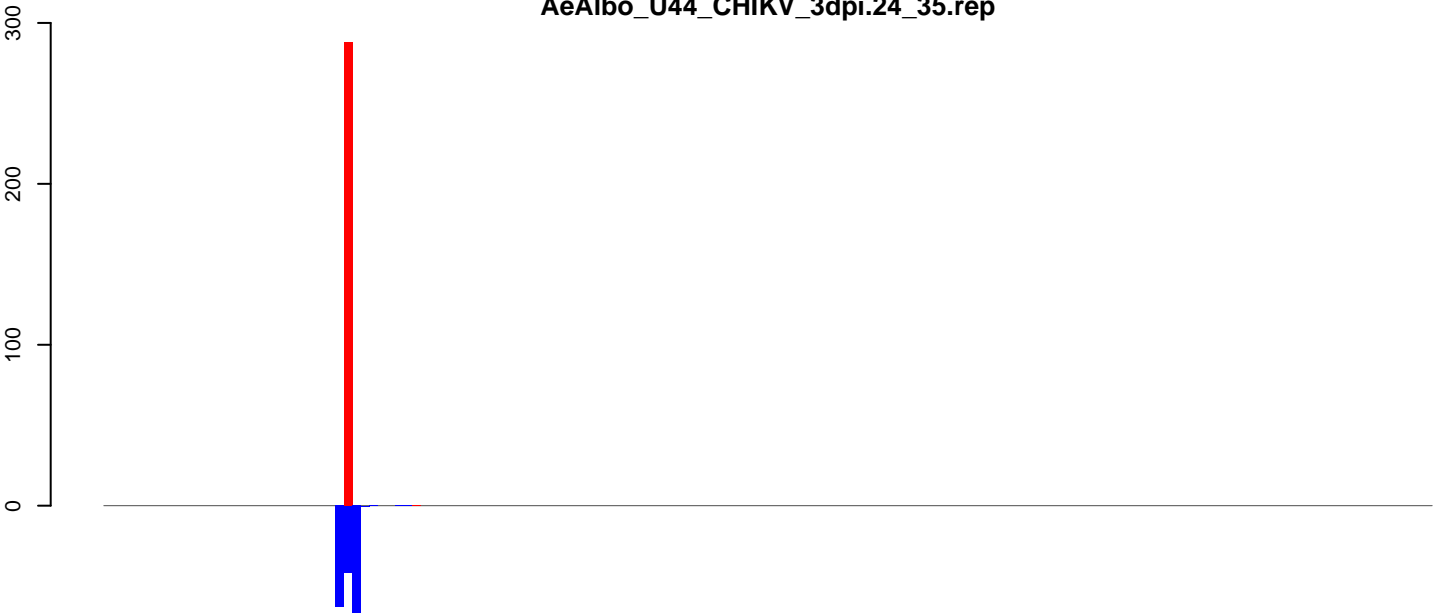


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



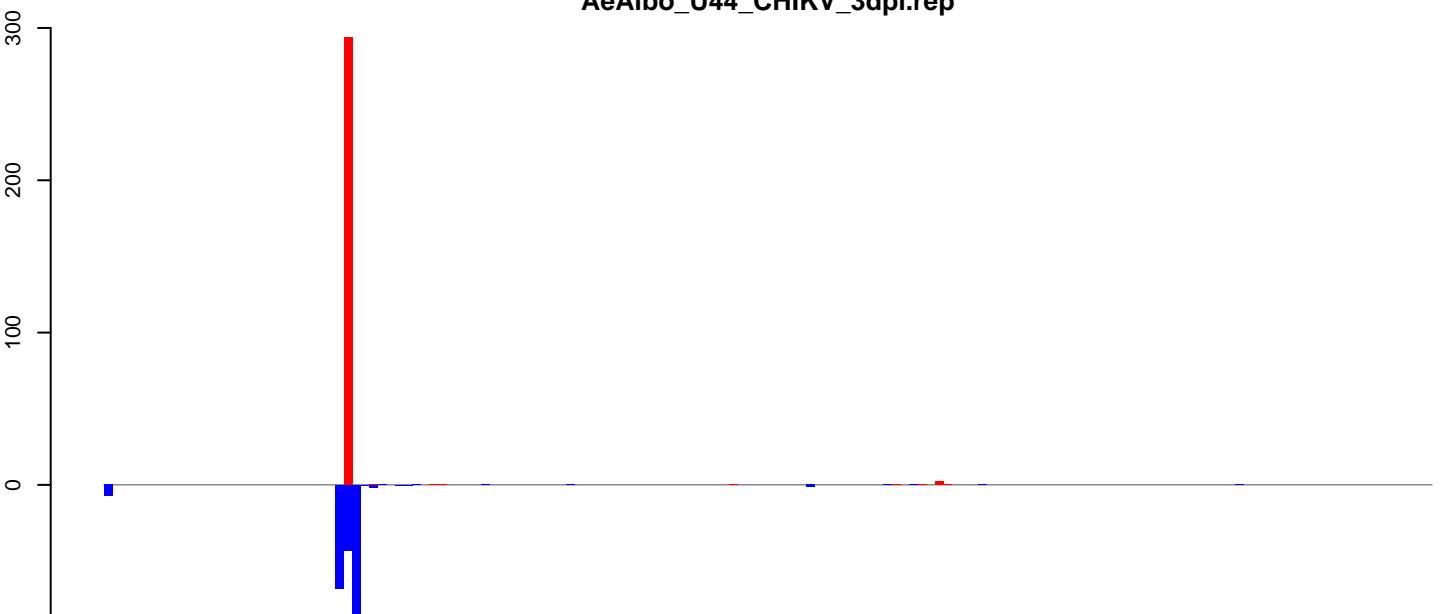
positive=9, negative=33, total=42

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=288, negative=189, total=477

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



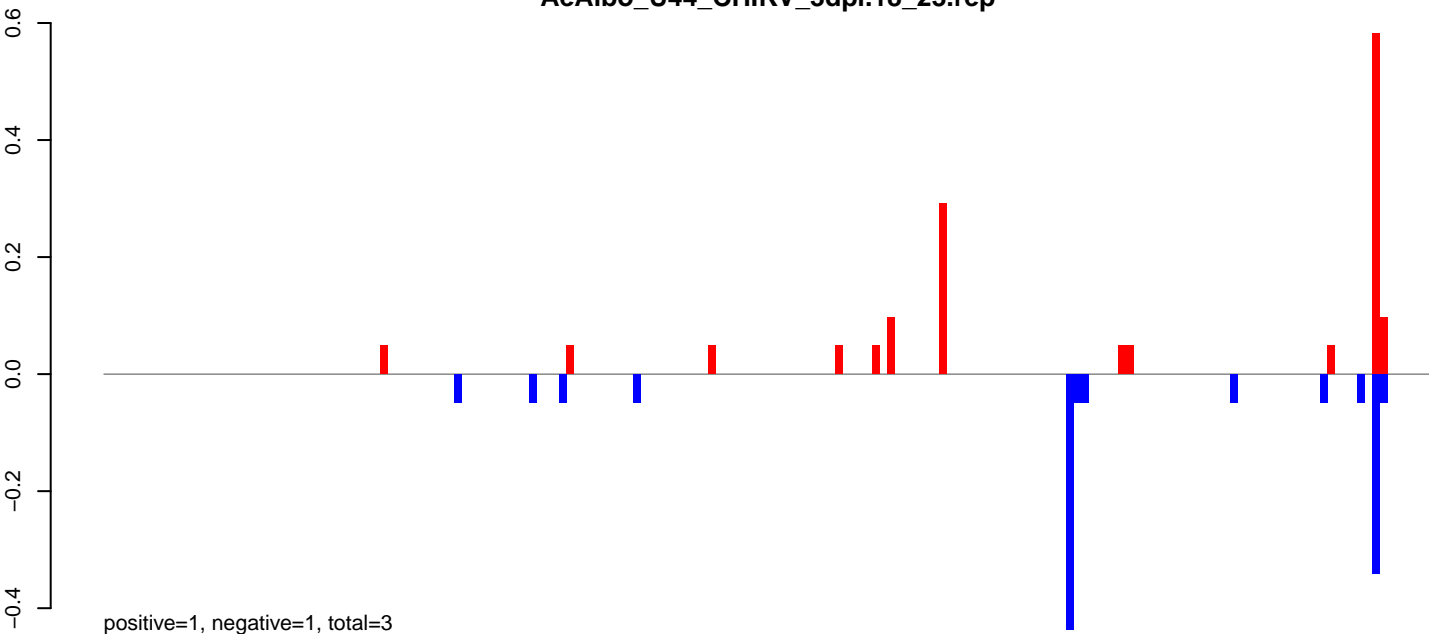
positive=297, negative=221, total=519

Window size=25, length=3858, TE@ltr-1\_family-5081@DNA\_MULE-MuDR:1-3858

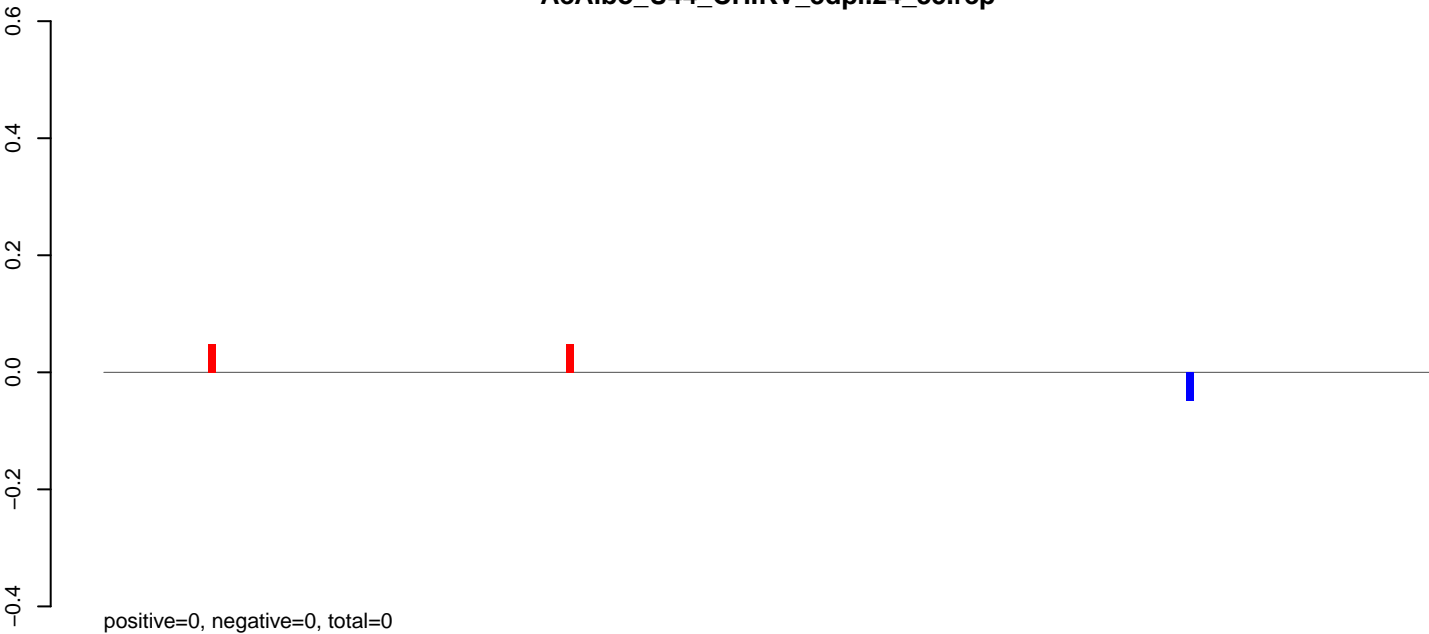
0 1000 2000 3000 4000



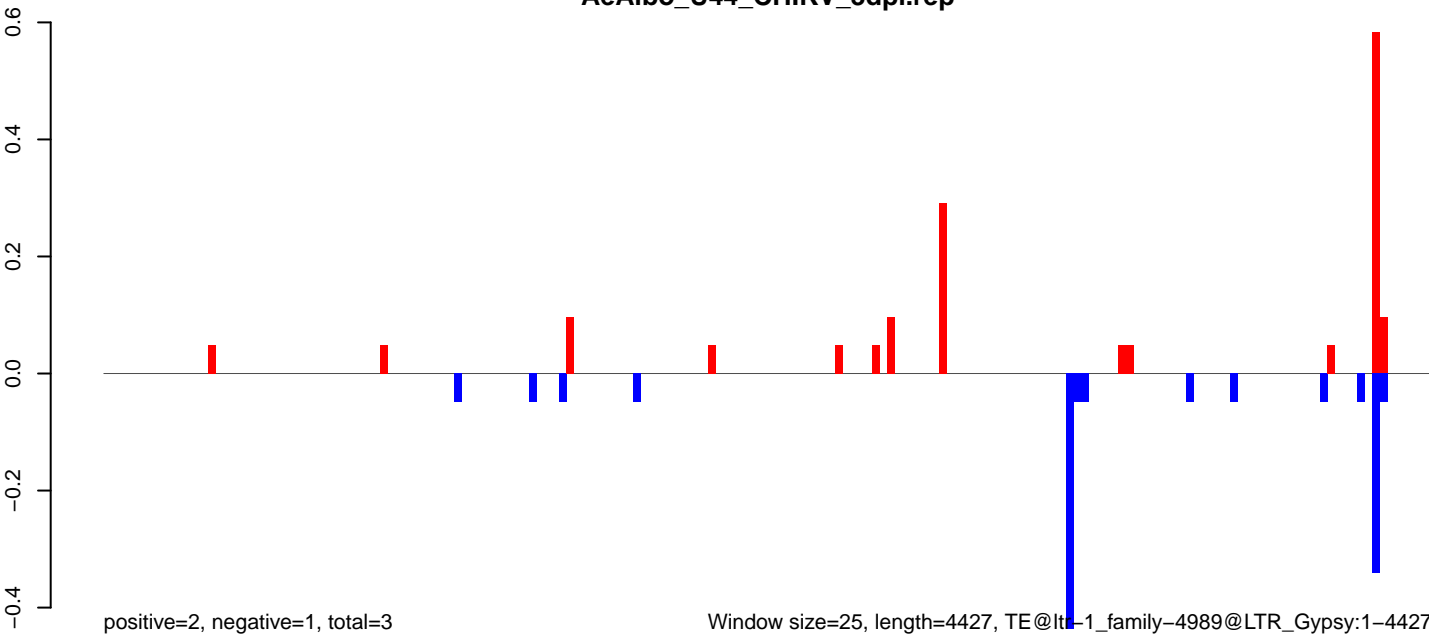
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



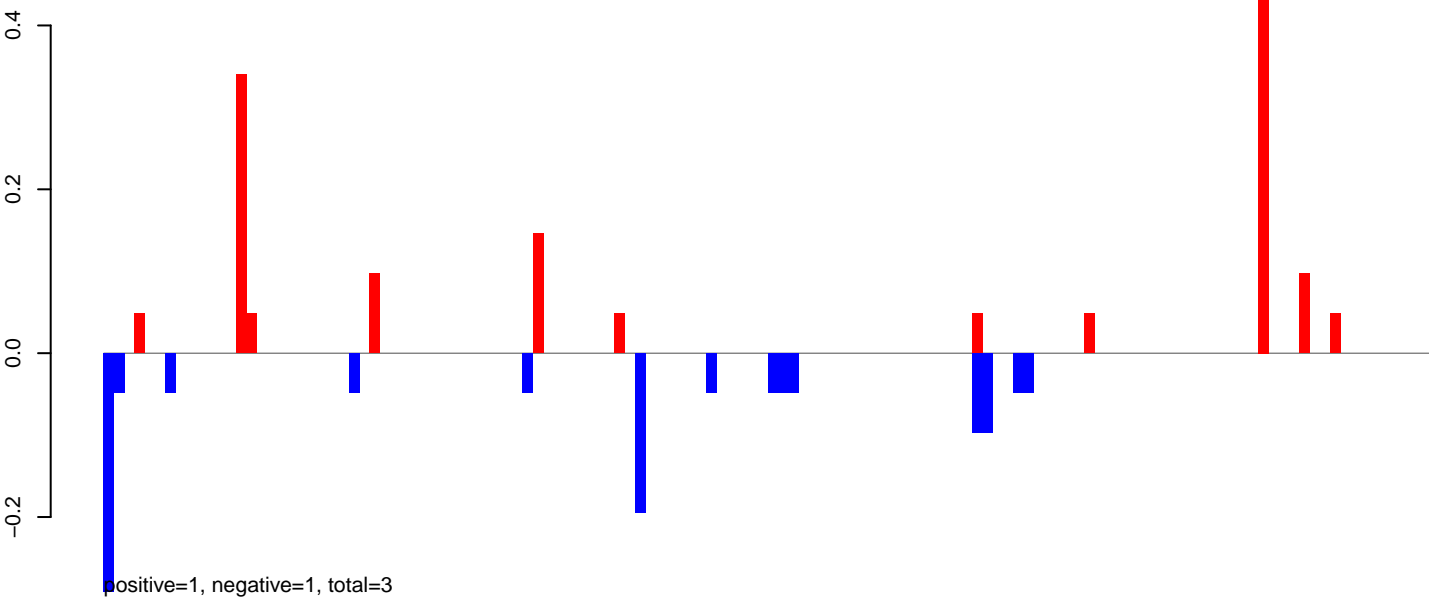
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



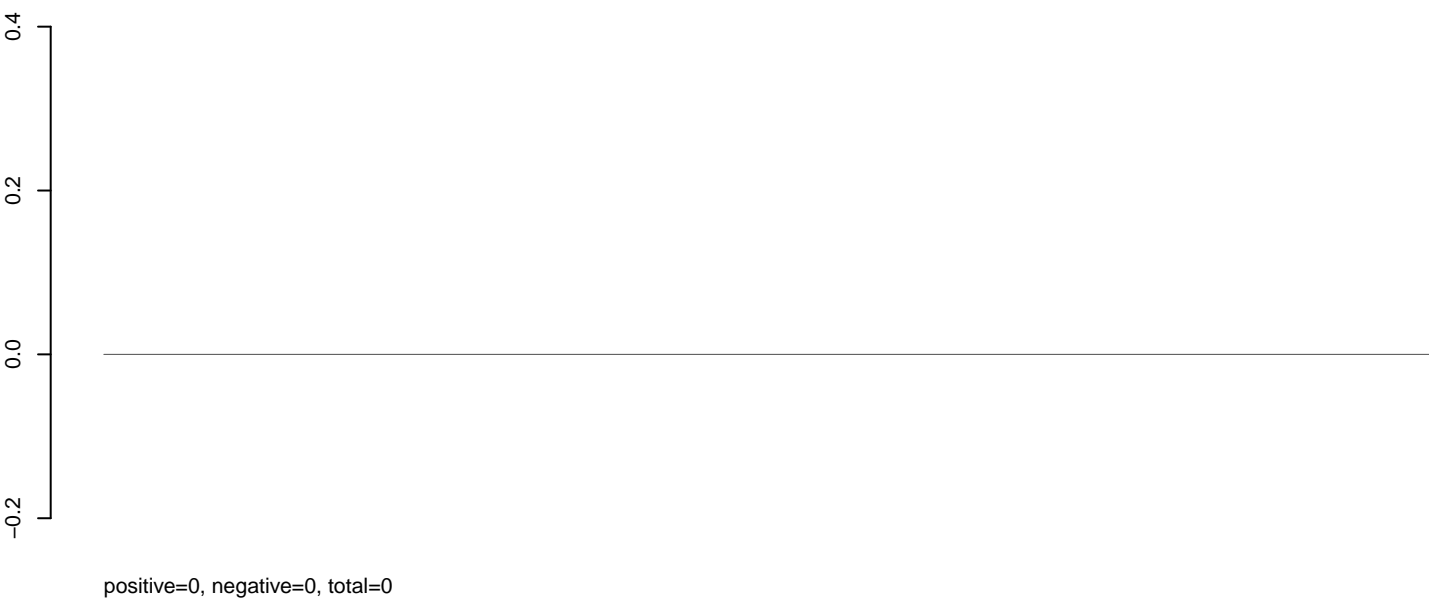
AeAlbo\_U44\_CHIKV\_3dpi.rep



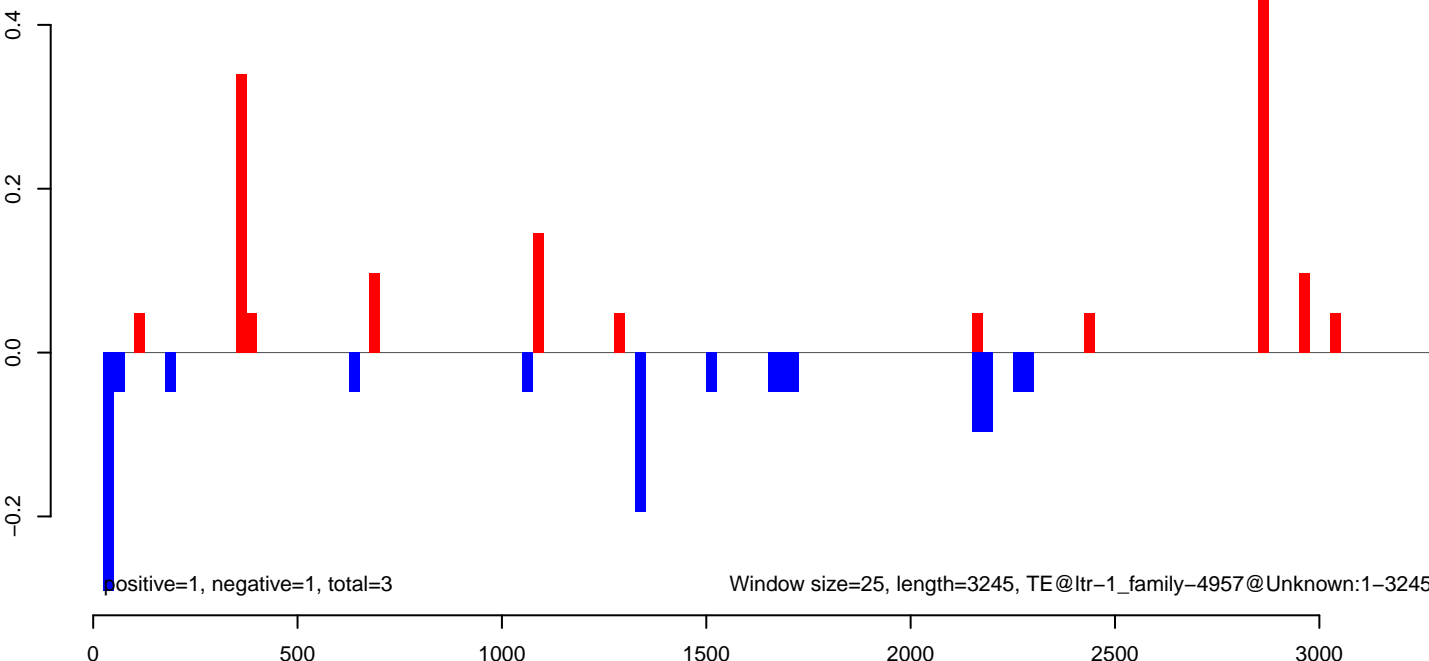
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



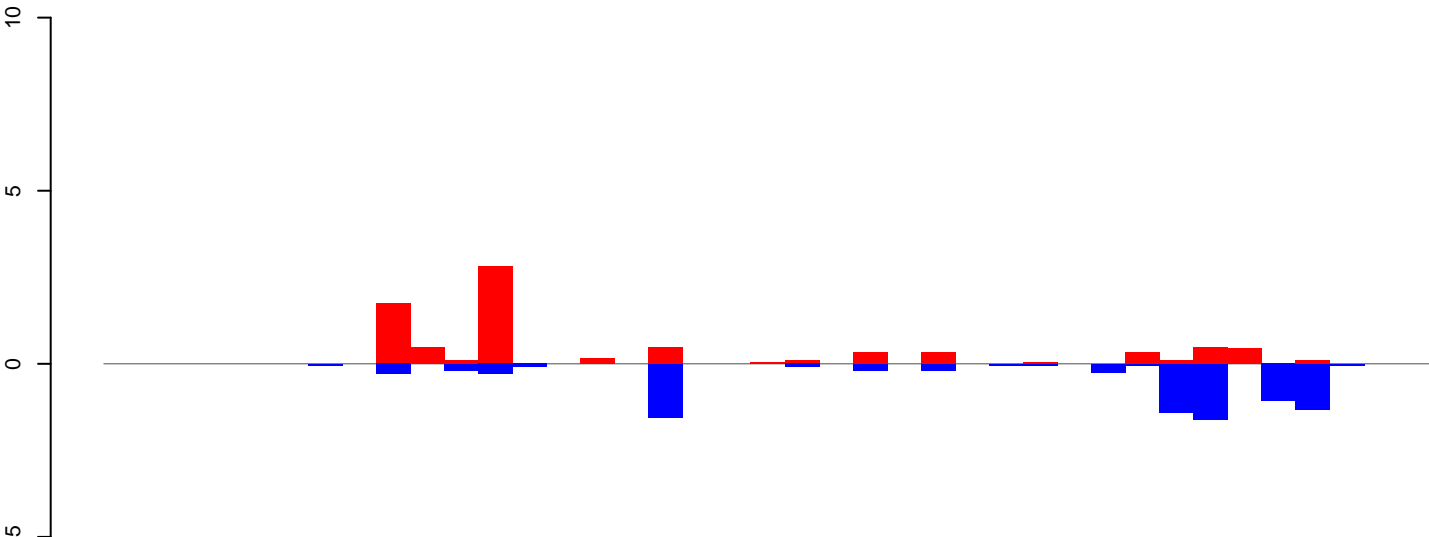
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



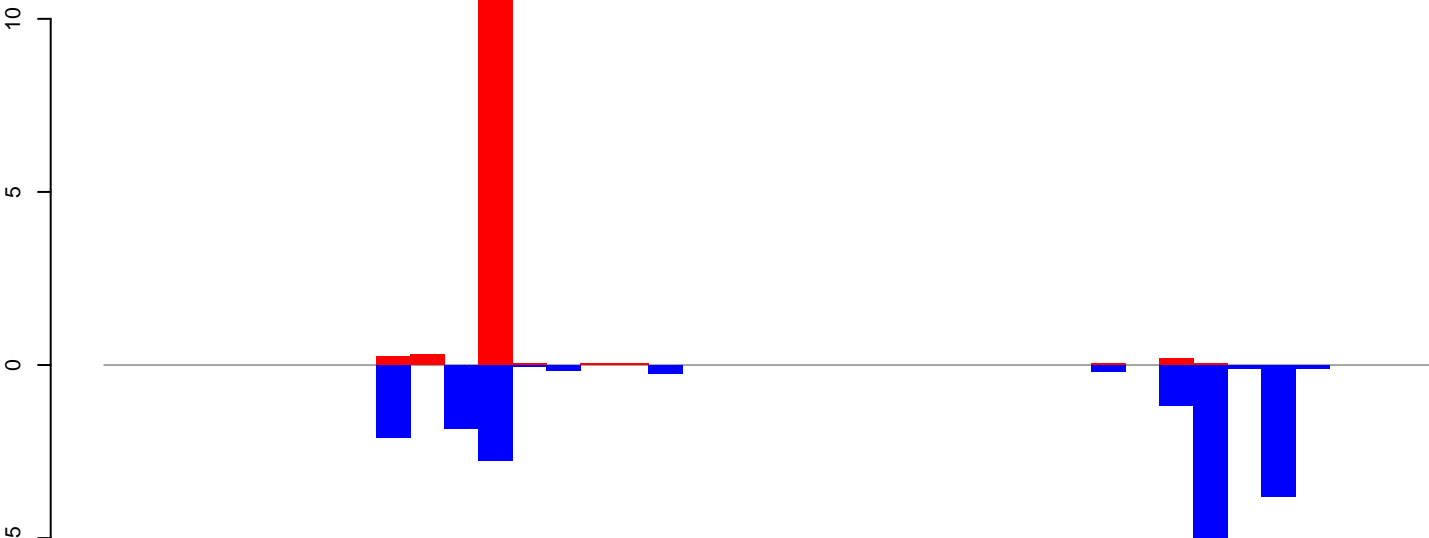
AeAlbo\_U44\_CHIKV\_3dpi.rep



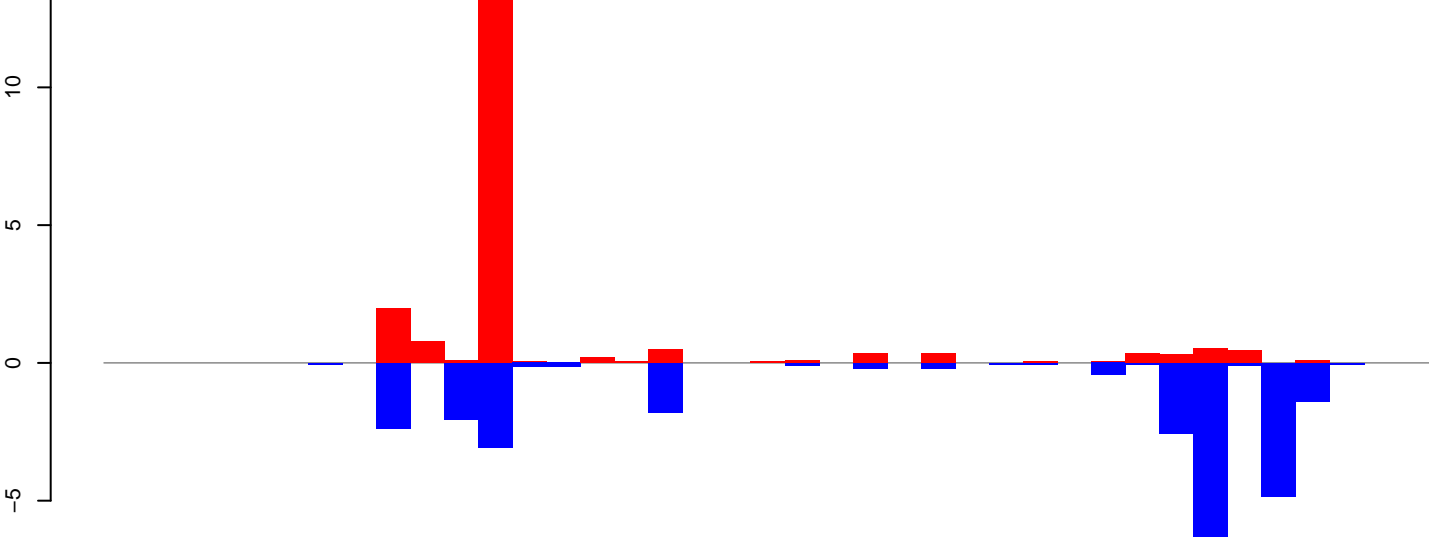
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



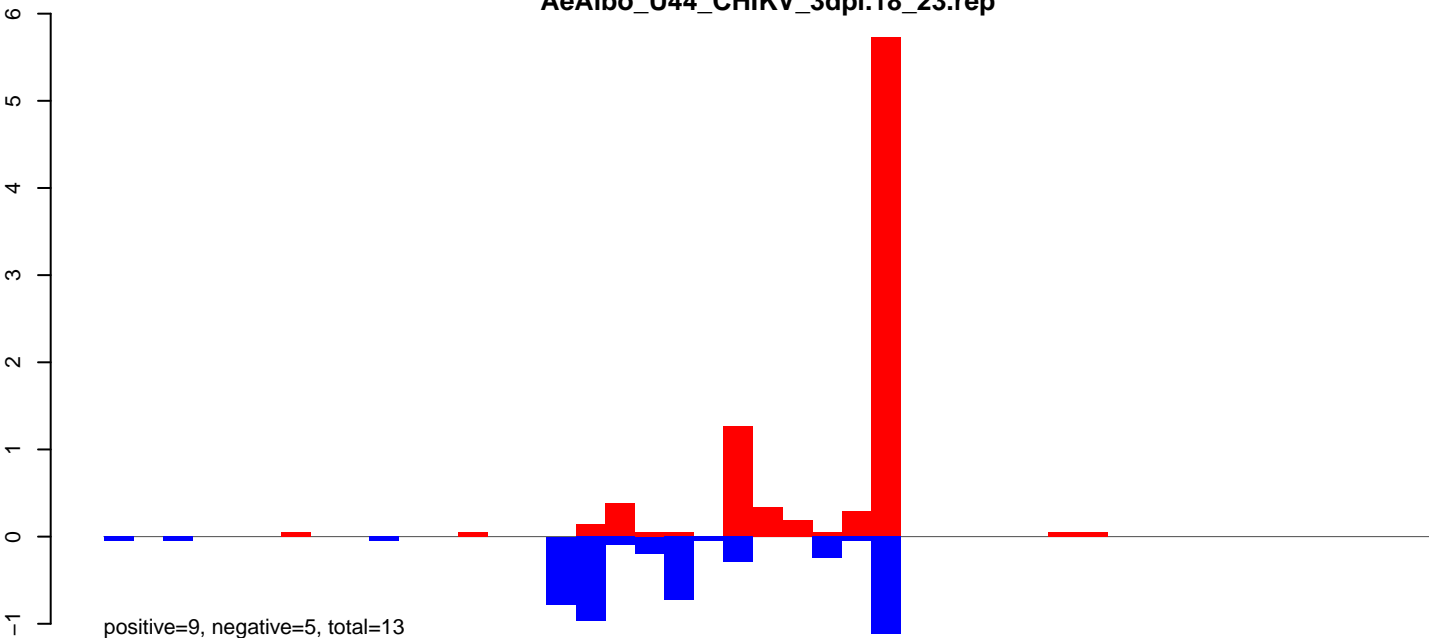
AeAlbo\_U44\_CHIKV\_3dpi.rep



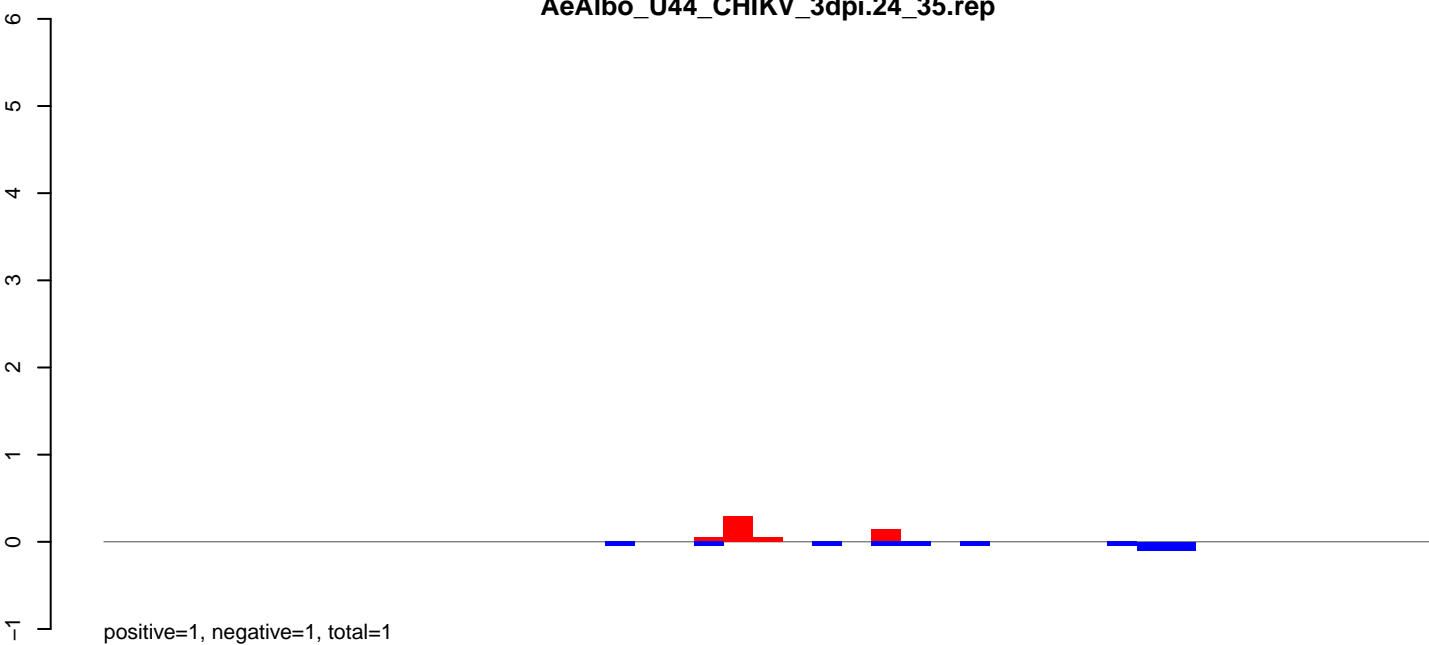
Window size=25, length=953, TE@ltr-1\_family-4859@RC\_Helitron:1-953

0 200 400 600 800 1000

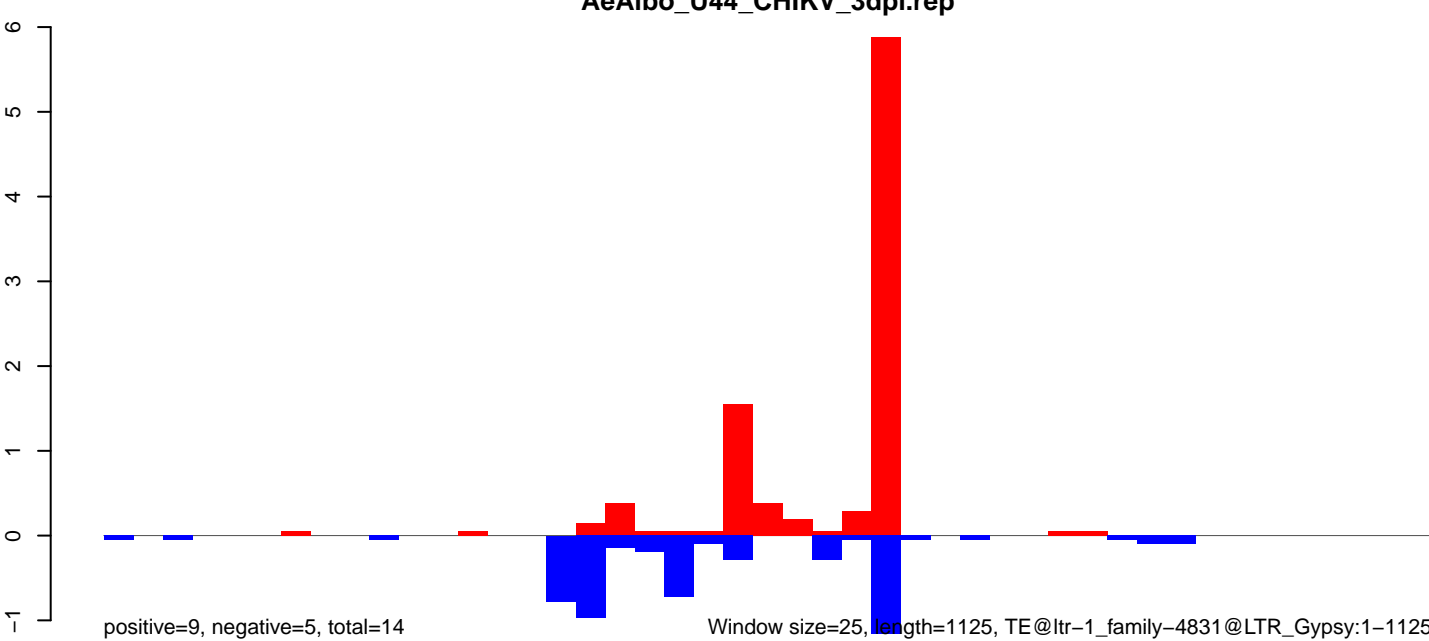
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



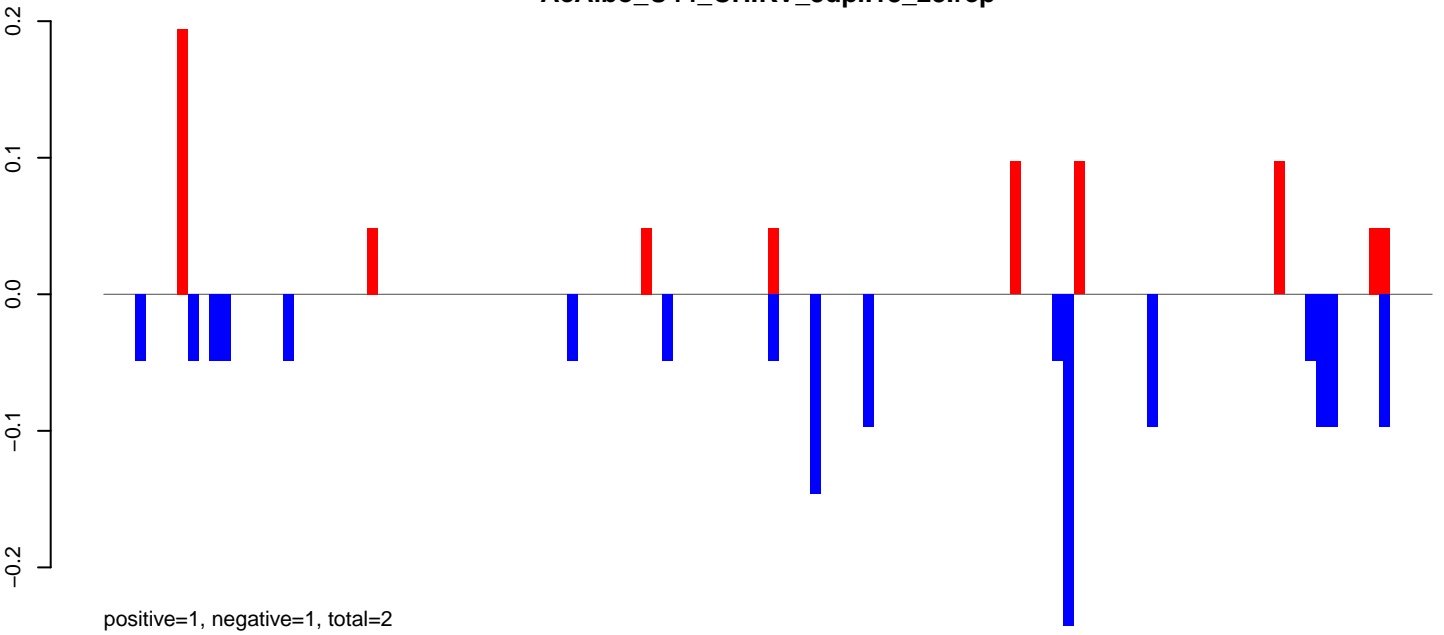
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



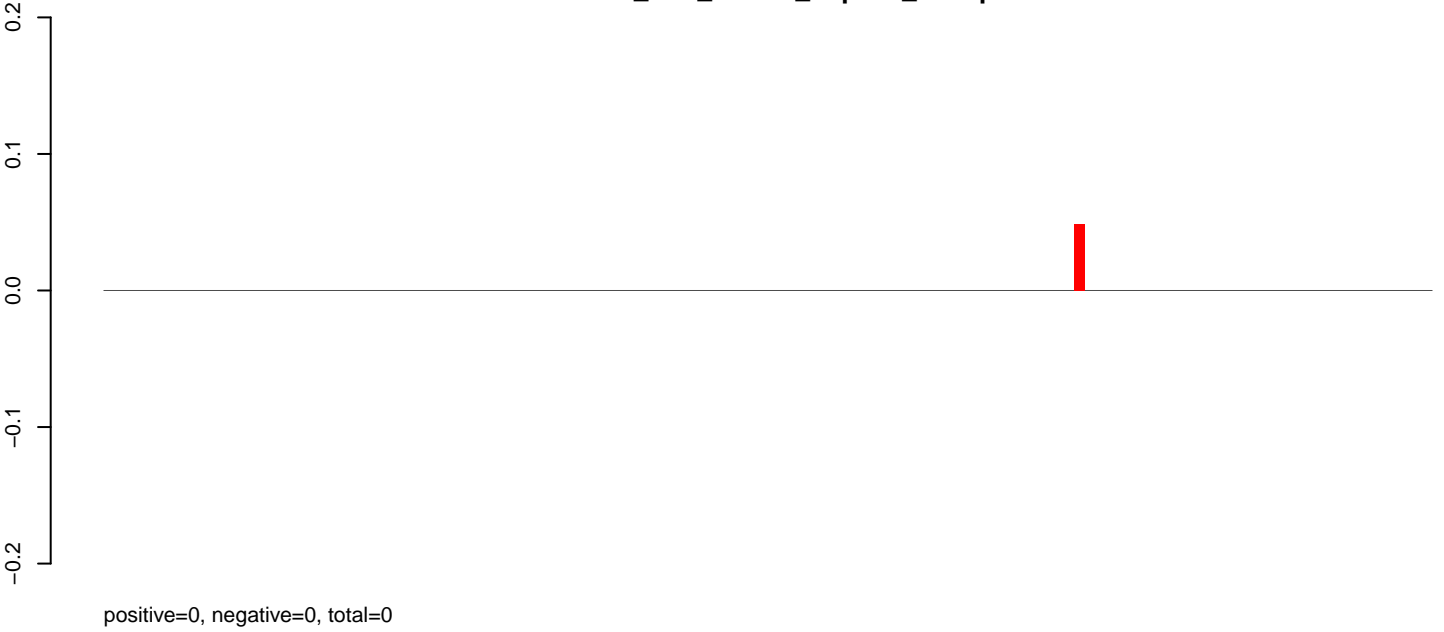
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



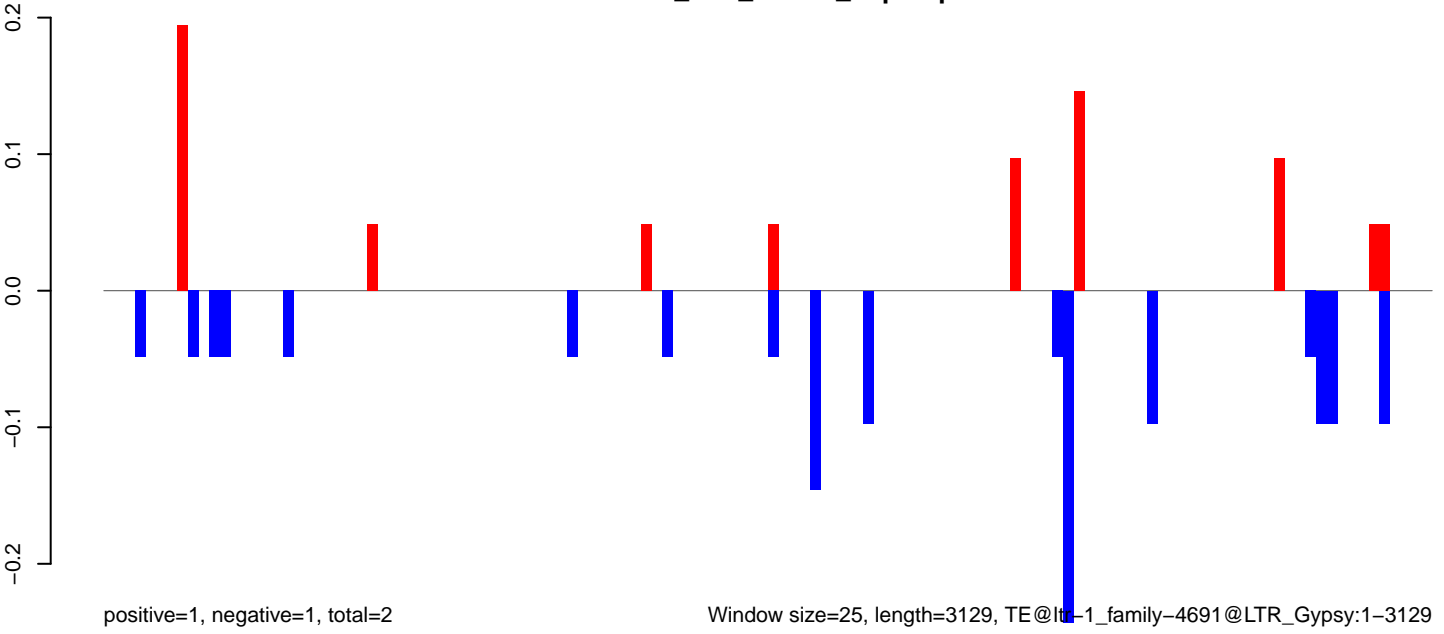
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



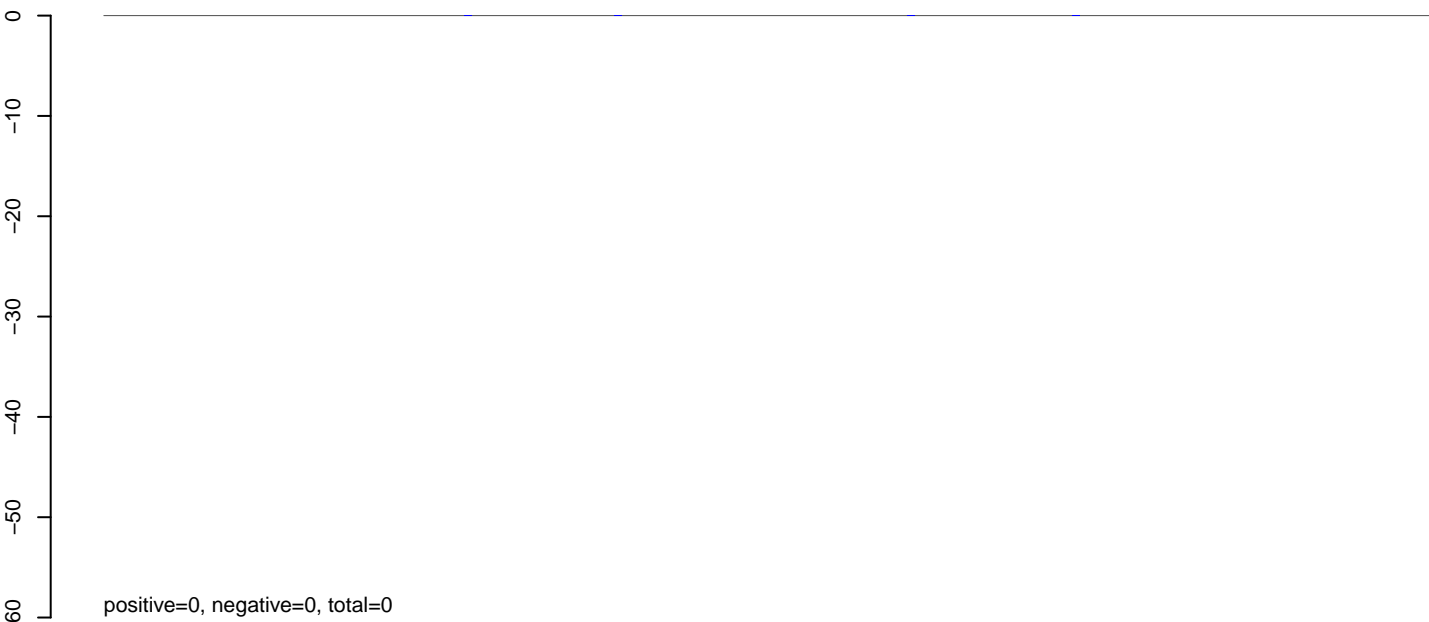
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



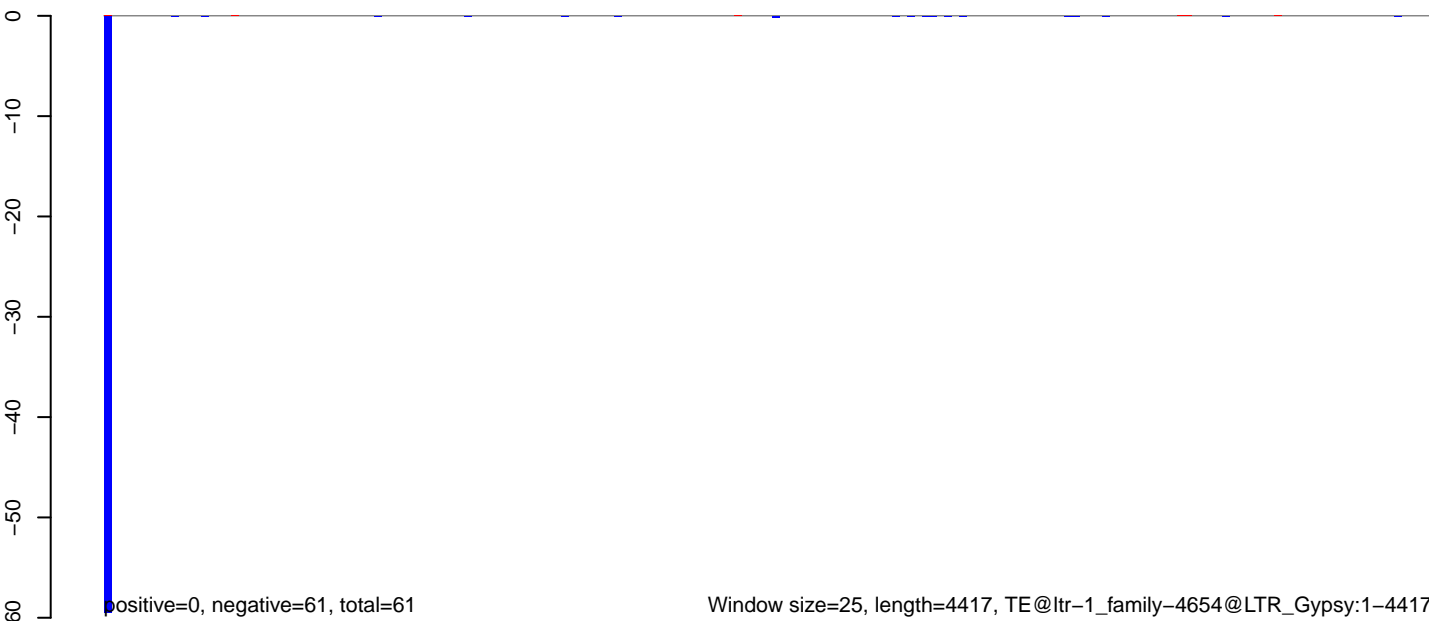
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



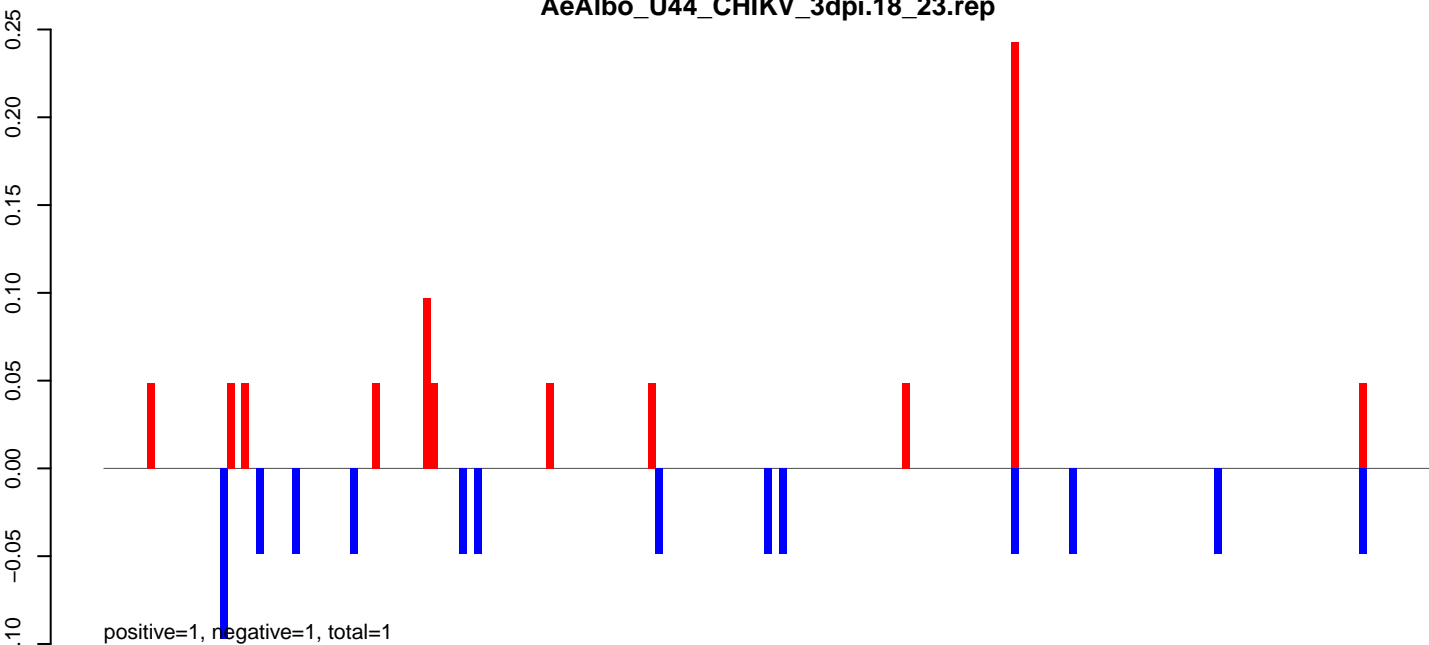
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



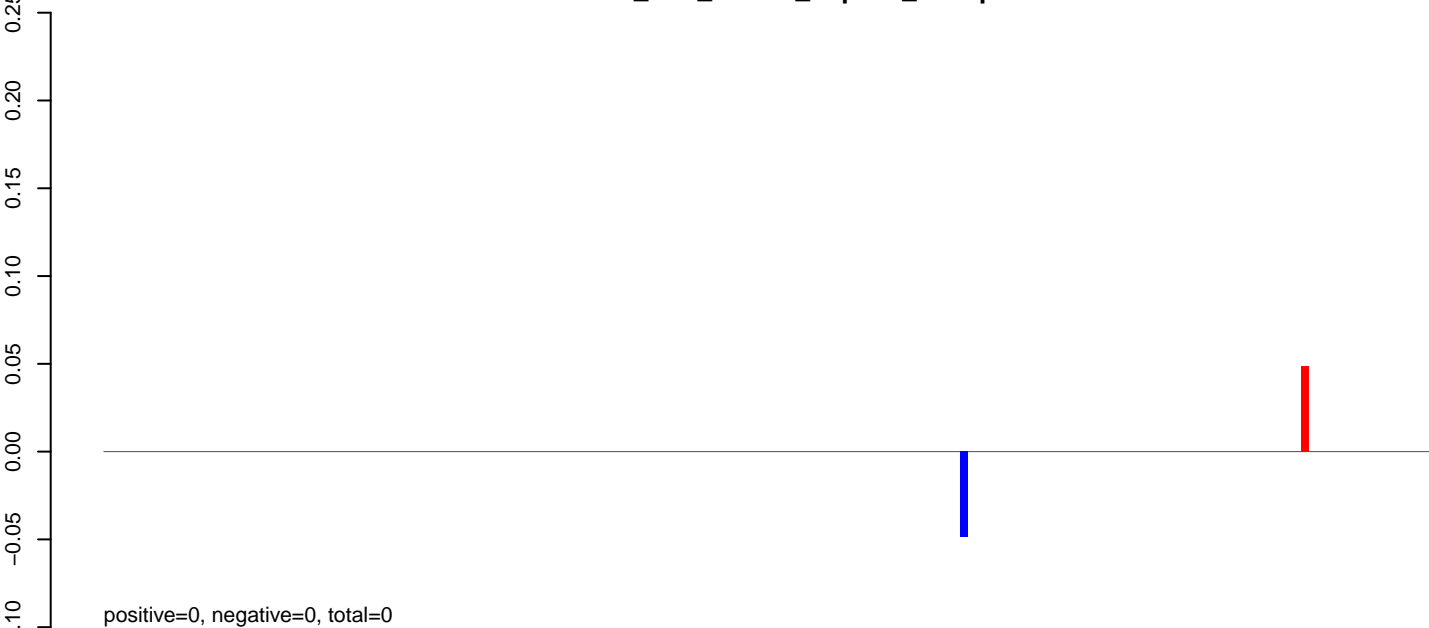
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



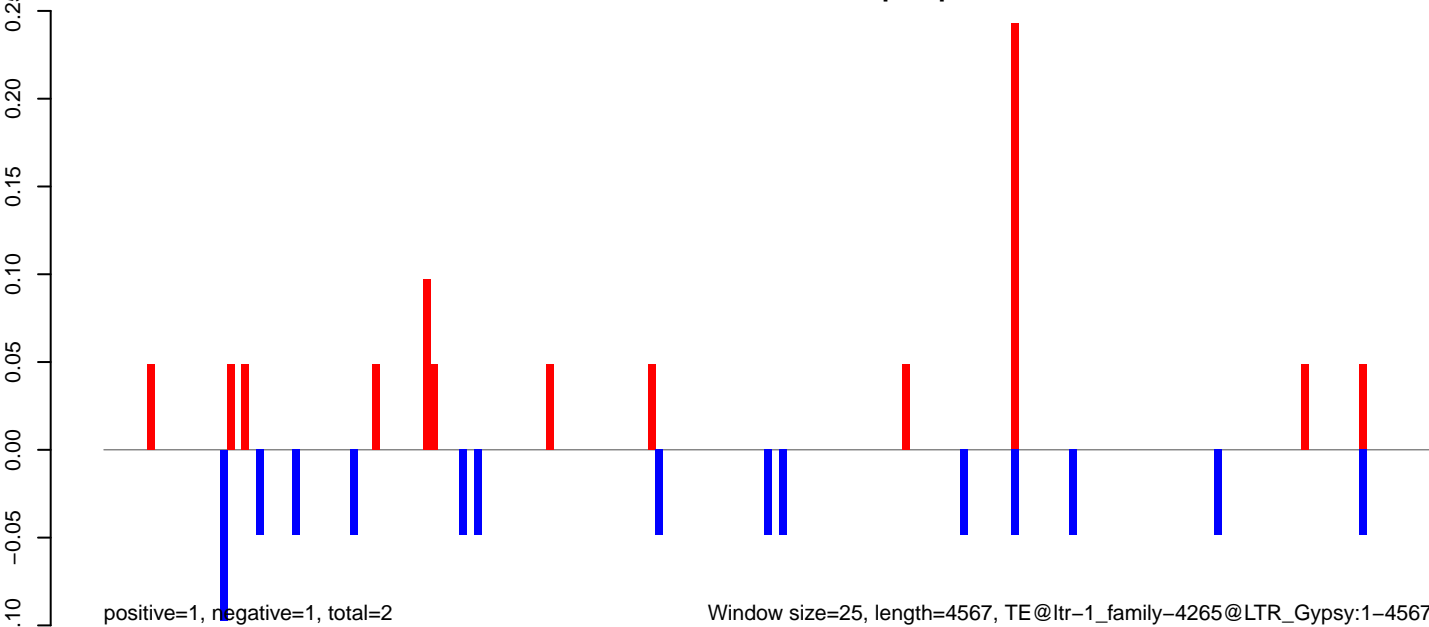
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

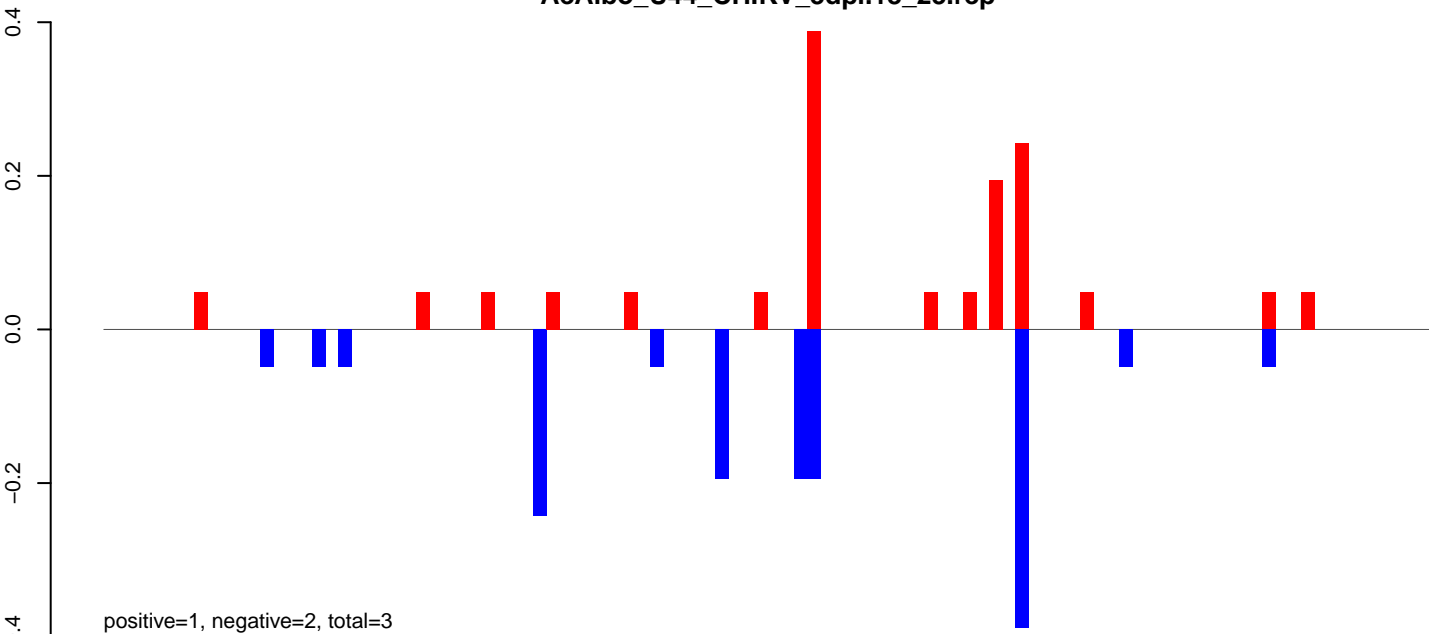


AeAlbo\_U44\_CHIKV\_3dpi.rep

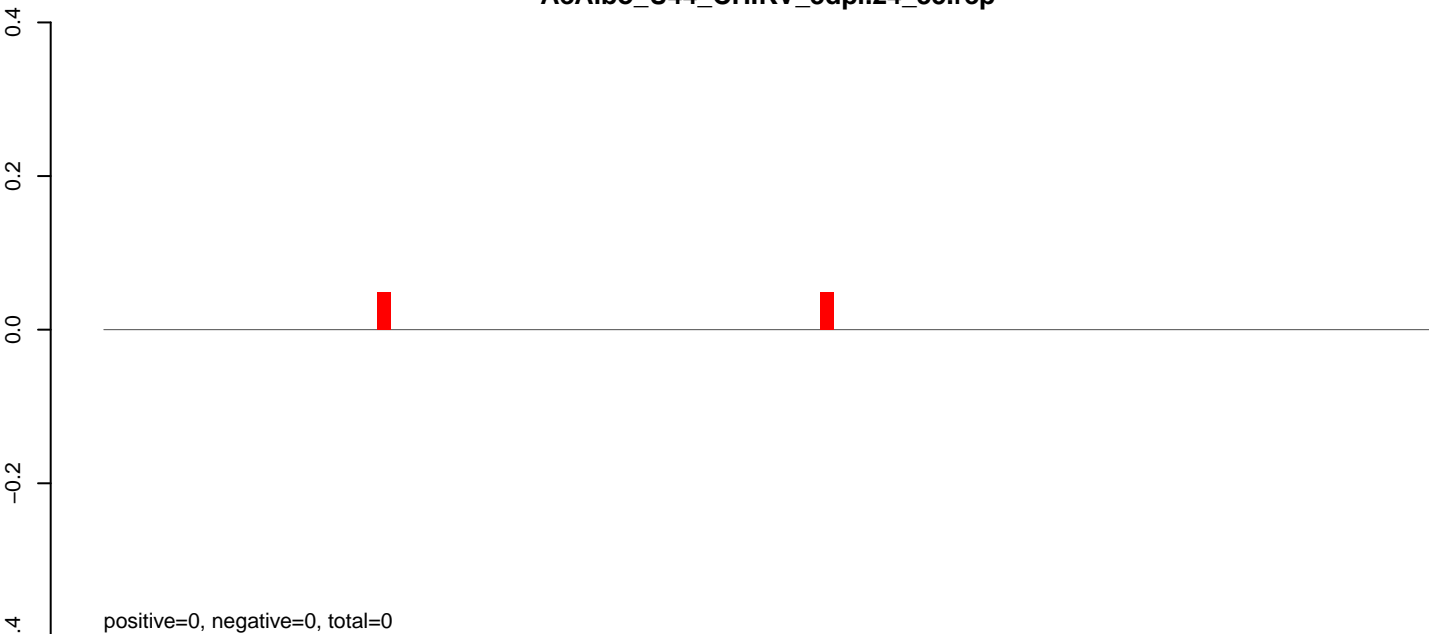


Window size=25, length=4567, TE@ltr-1\_family-4265@LTR\_Gypsy:1-4567

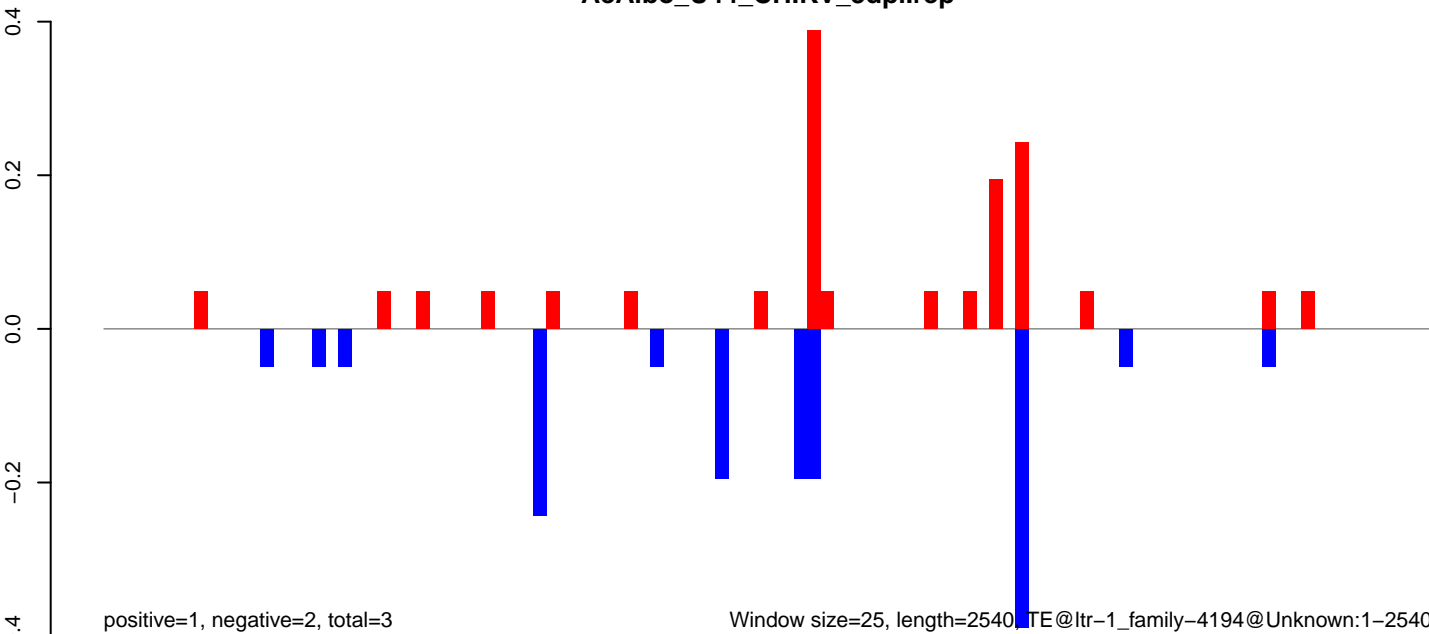
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

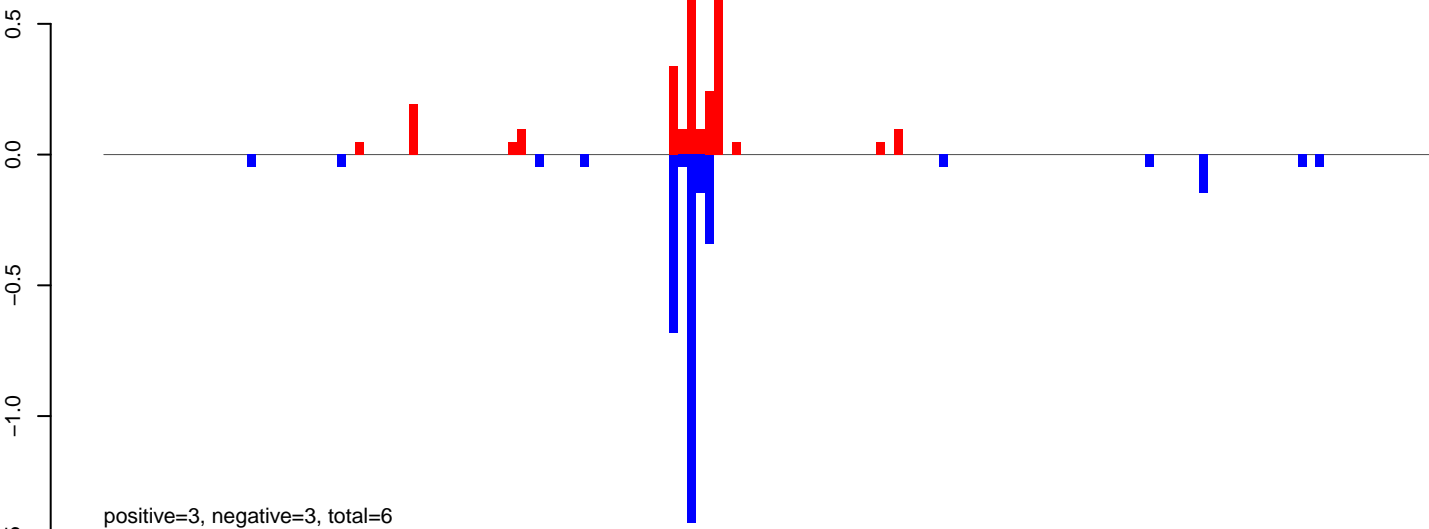


AeAlbo\_U44\_CHIKV\_3dpi.rep

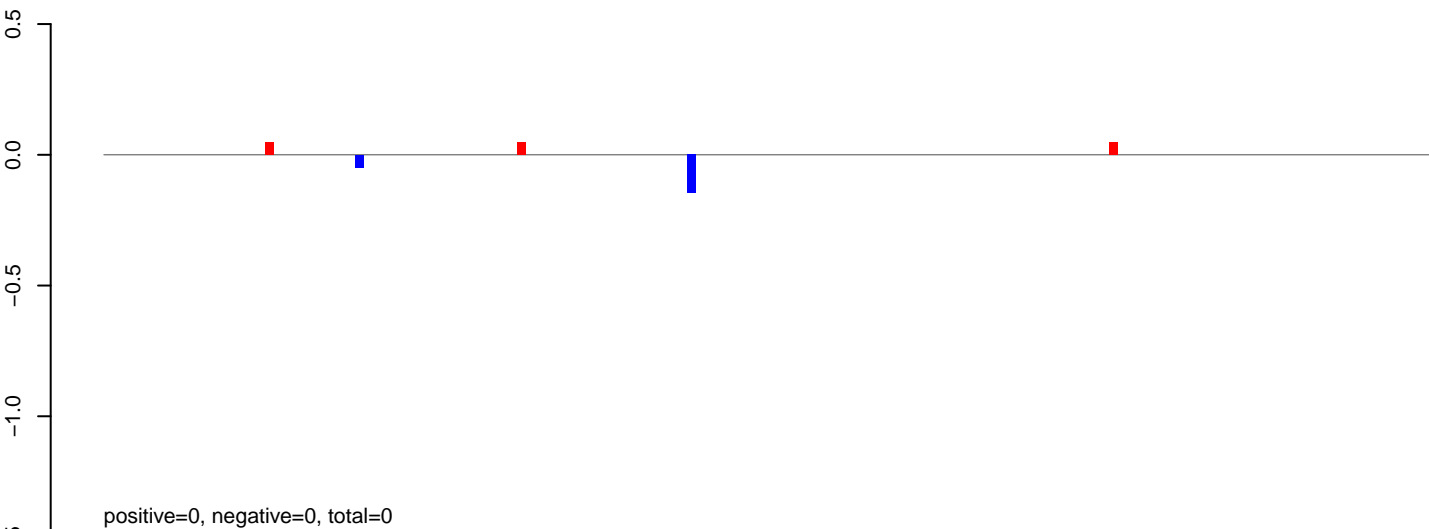




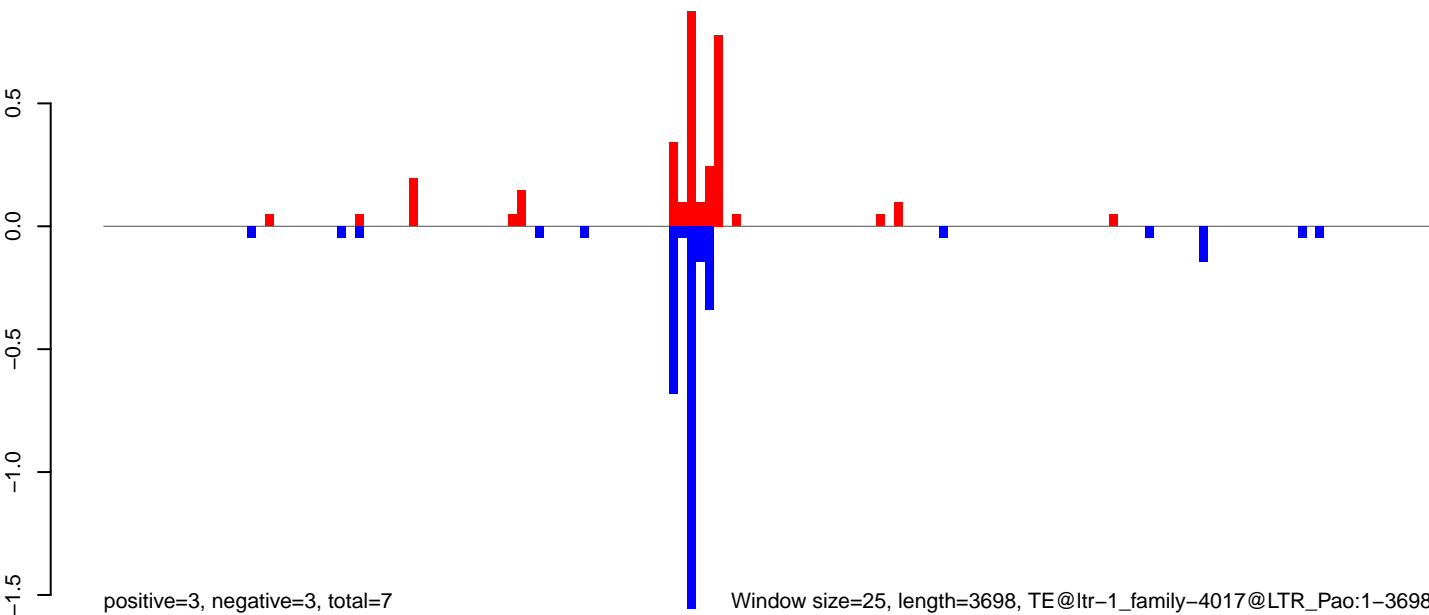
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

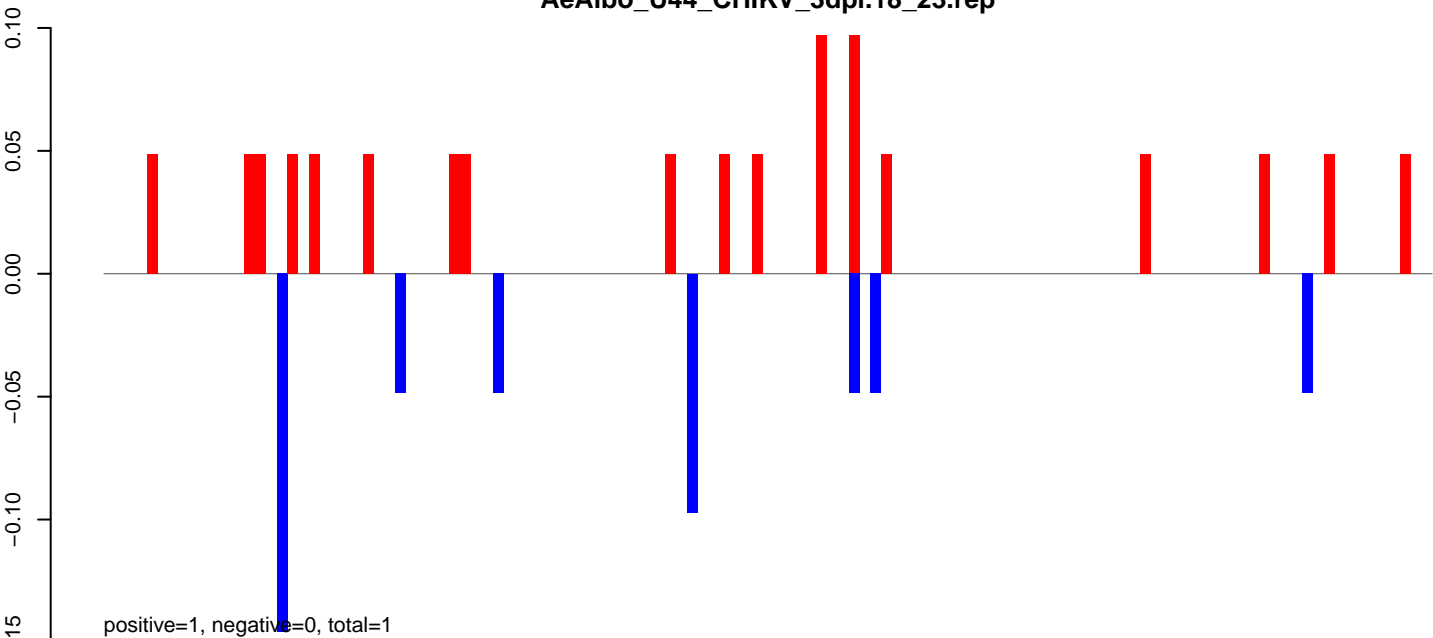


AeAlbo\_U44\_CHIKV\_3dpi.rep

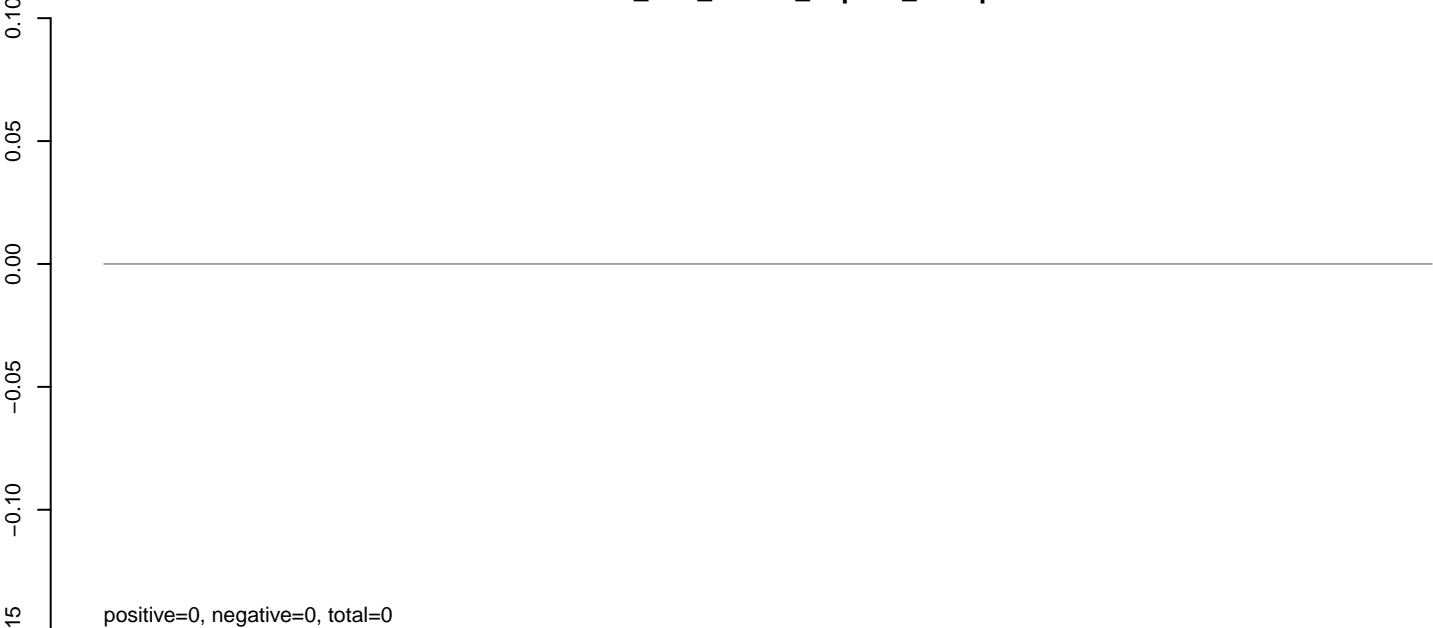


Window size=25, length=3698, TE@ltr-1\_family-4017@LTR\_Pao:1-3698

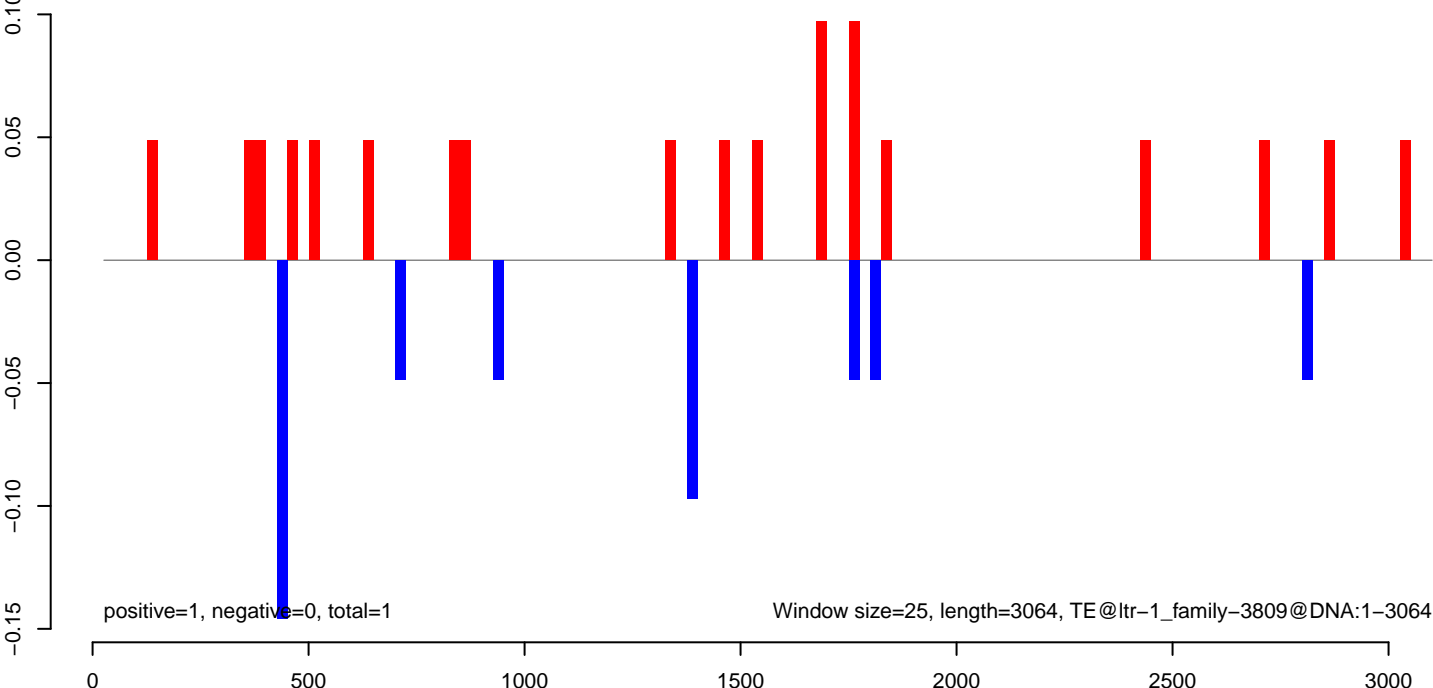
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



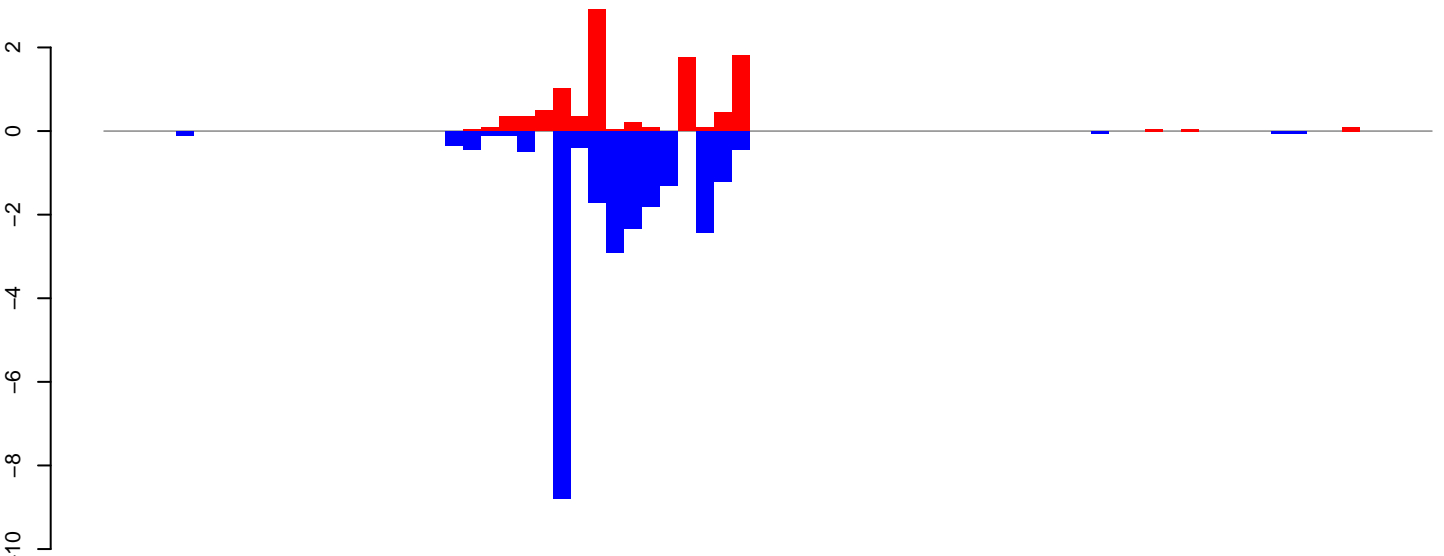
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

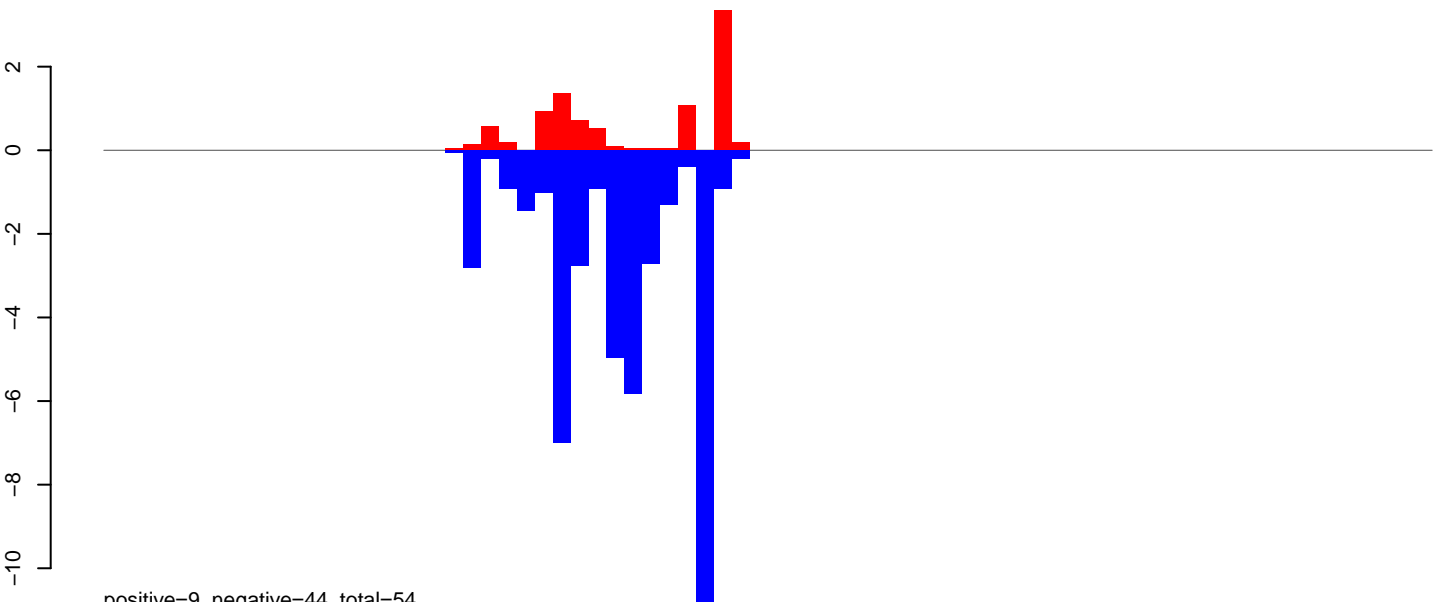


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



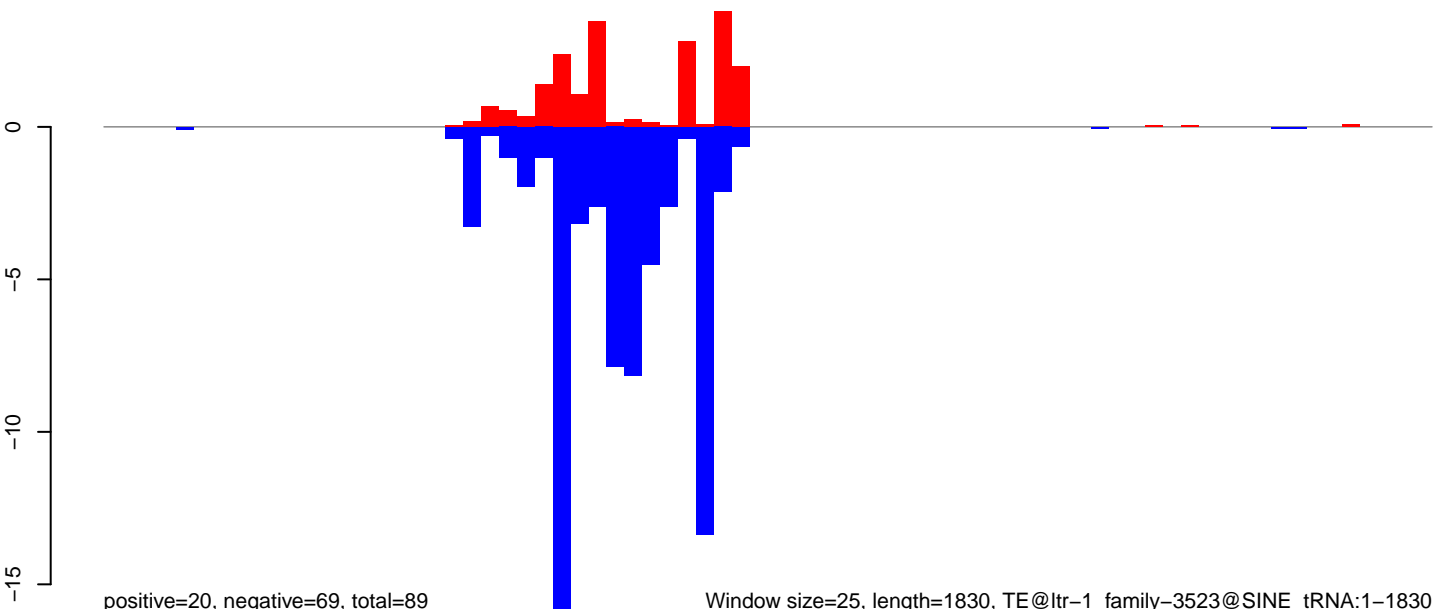
positive=10, negative=25, total=35

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=9, negative=44, total=54

AeAlbo\_U44\_CHIKV\_3dpi.rep

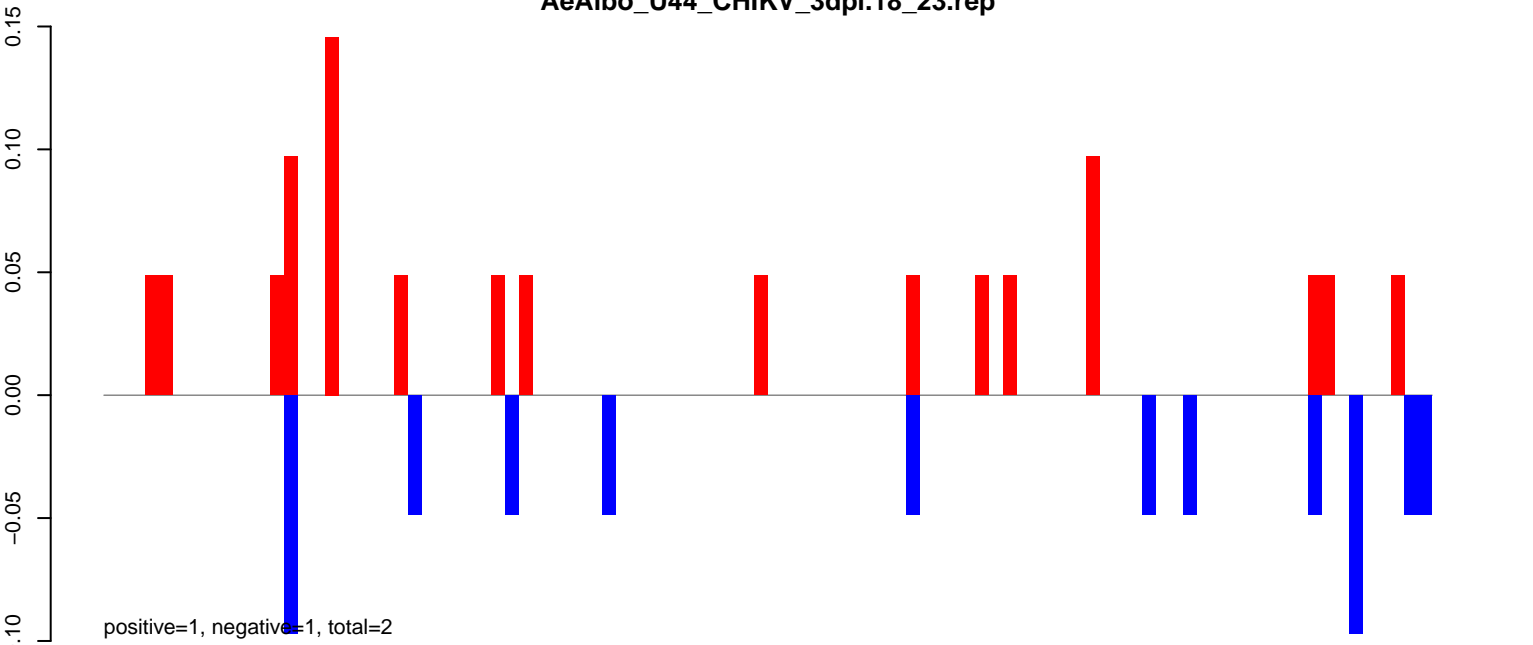


positive=20, negative=69, total=89

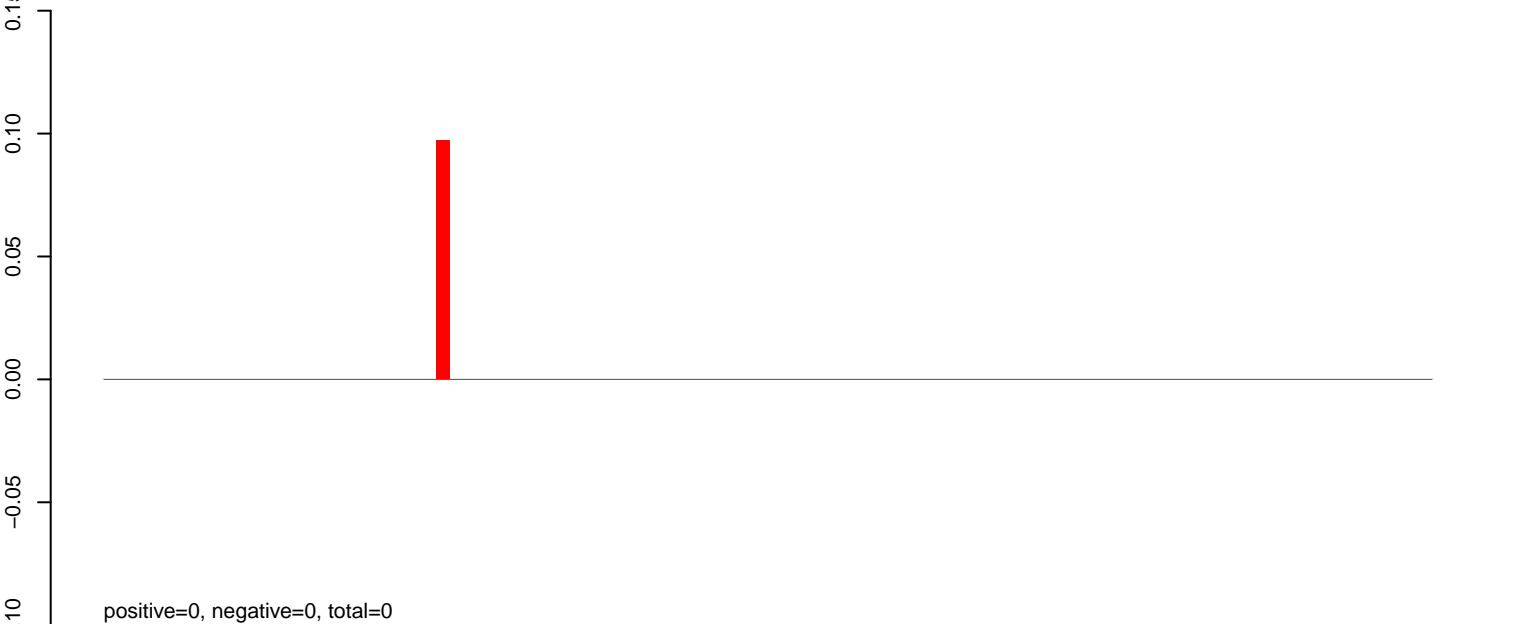
Window size=25, length=1830, TE@ltr-1\_family-3523@SINE\_tRNA:1-1830

0 500 1000 1500

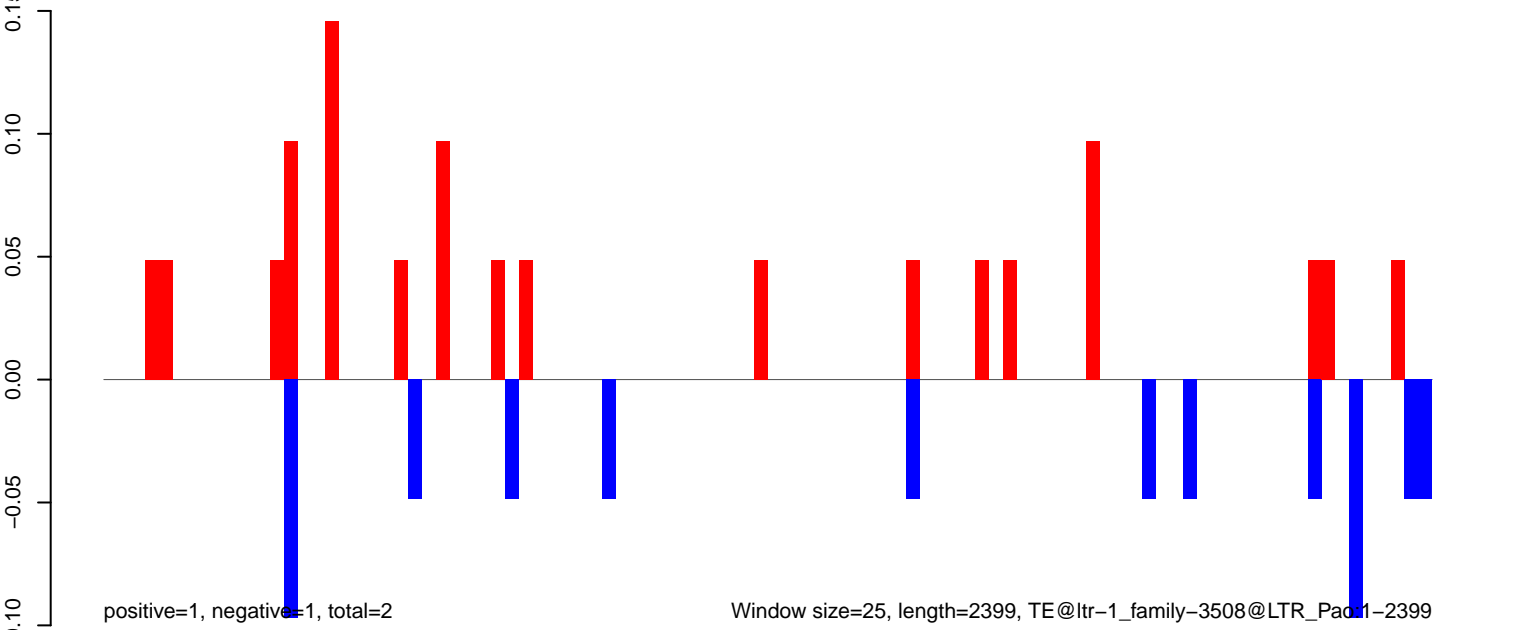
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

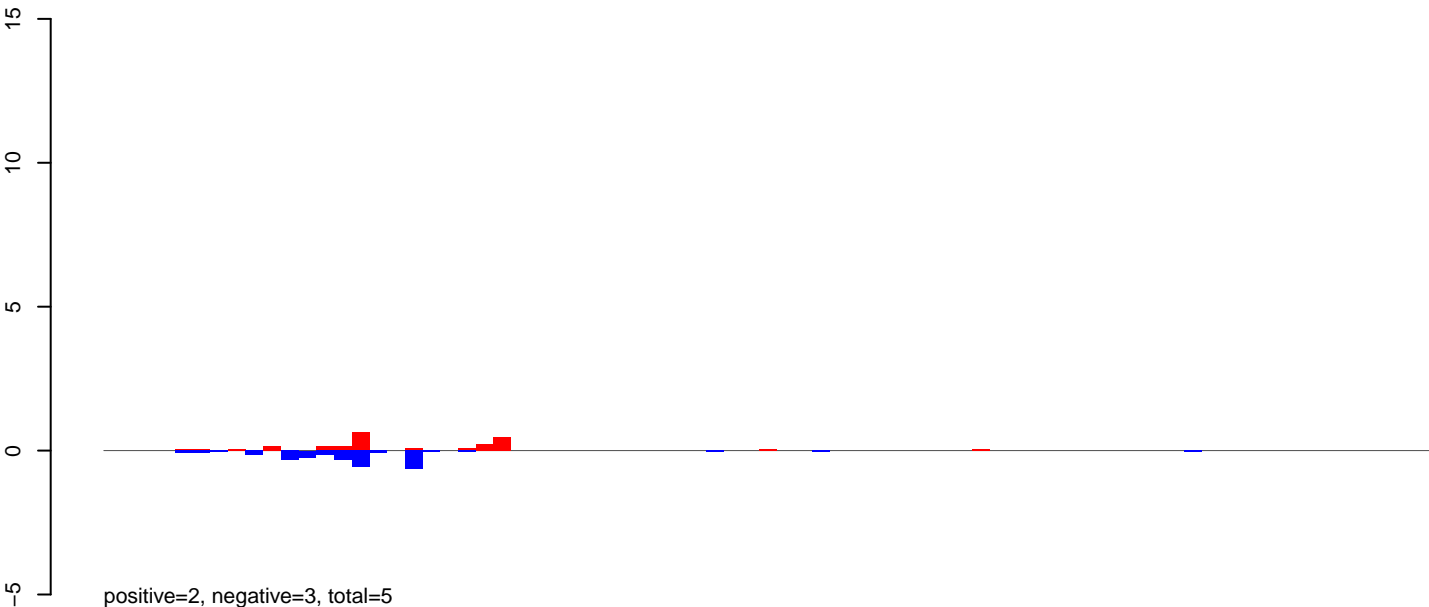


AeAlbo\_U44\_CHIKV\_3dpi.rep

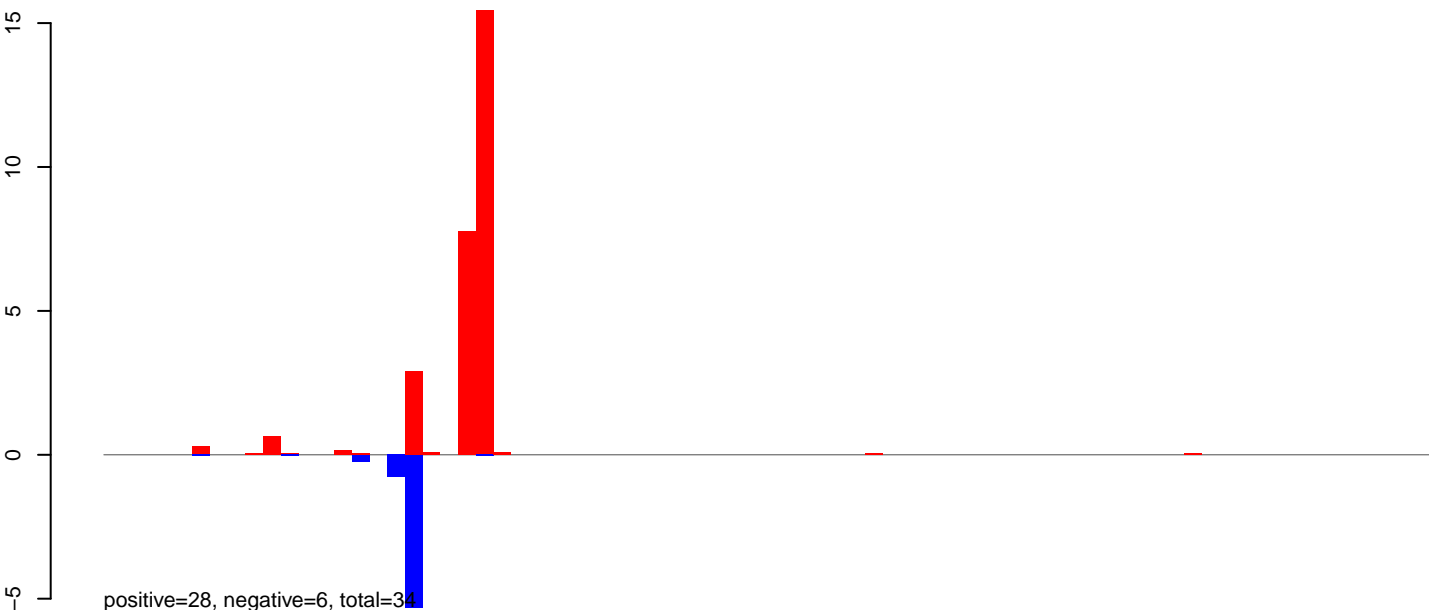


Window size=25, length=2399, TE@ltr-1\_family-3508@LTR\_Pac1-2399

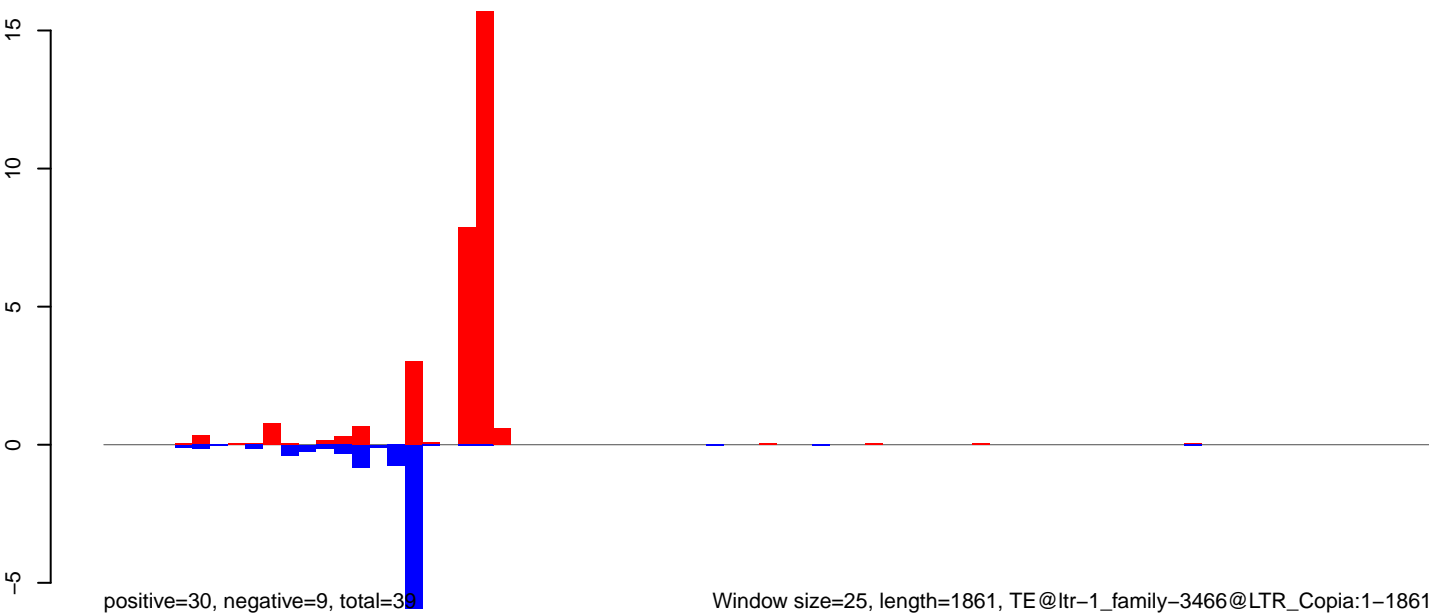
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



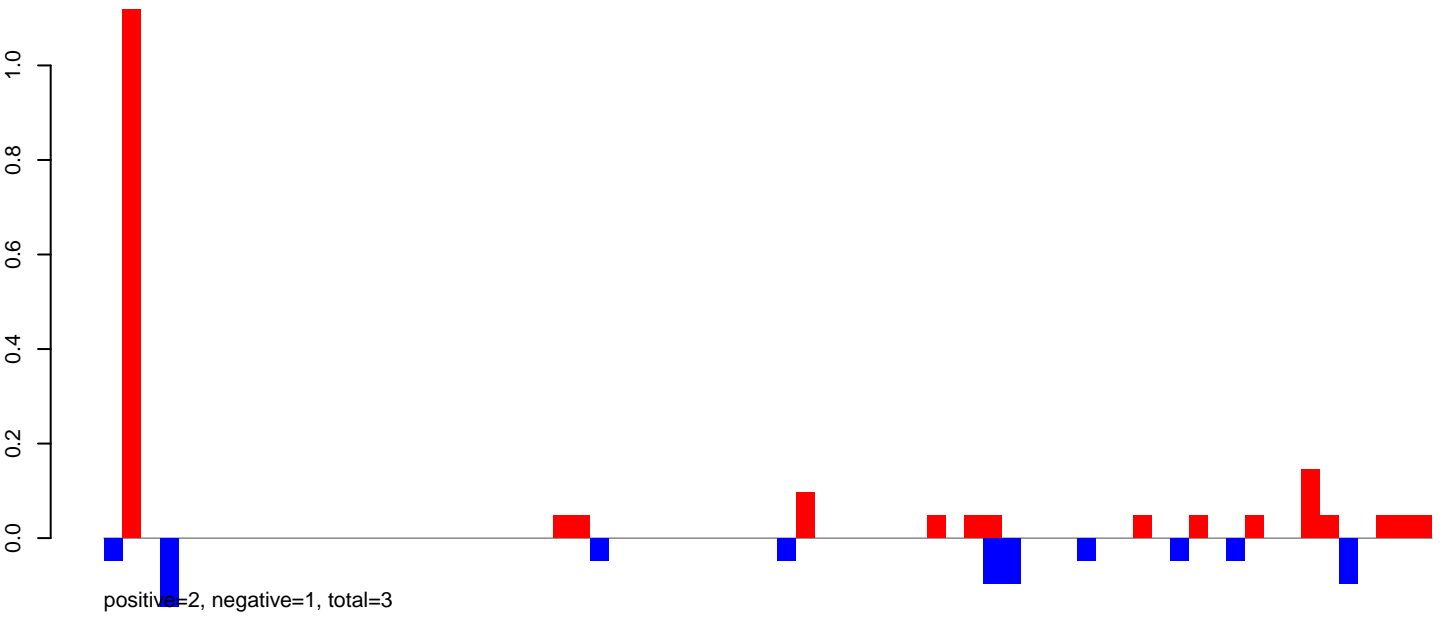
AeAlbo\_U44\_CHIKV\_3dpi.rep



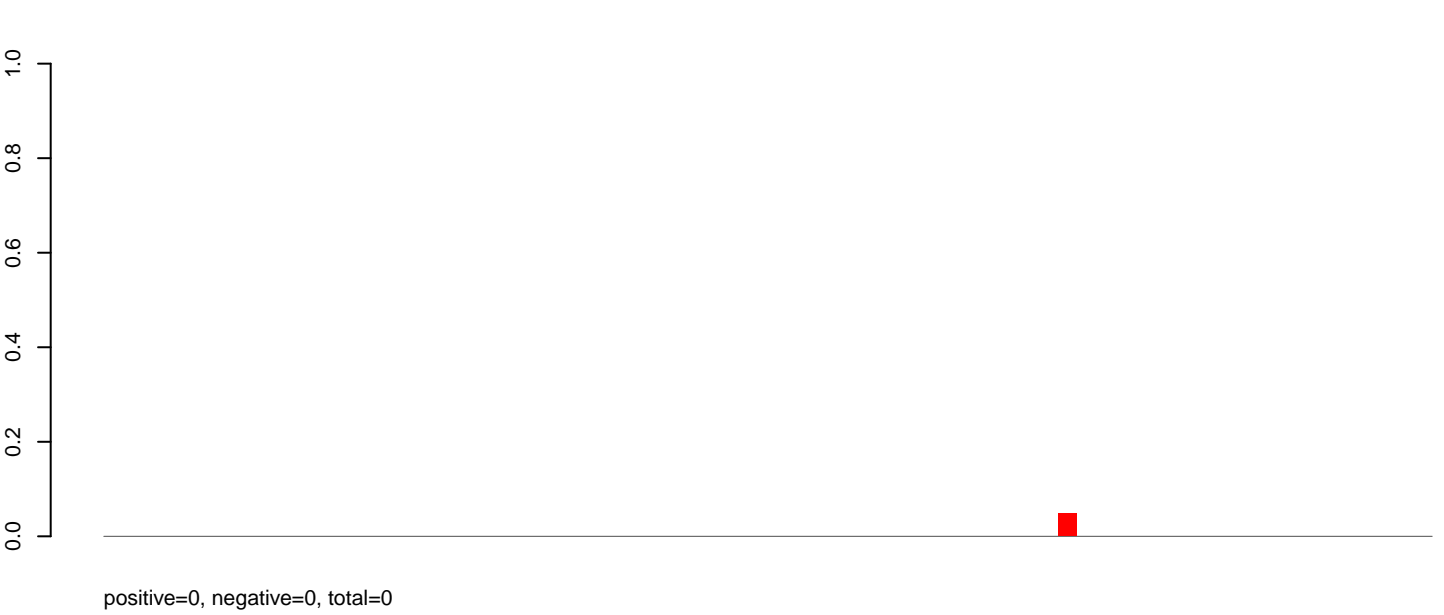
Window size=25, length=1861, TE@ltr-1\_family-3466@LTR\_Copia:1-1861

0 500 1000 1500

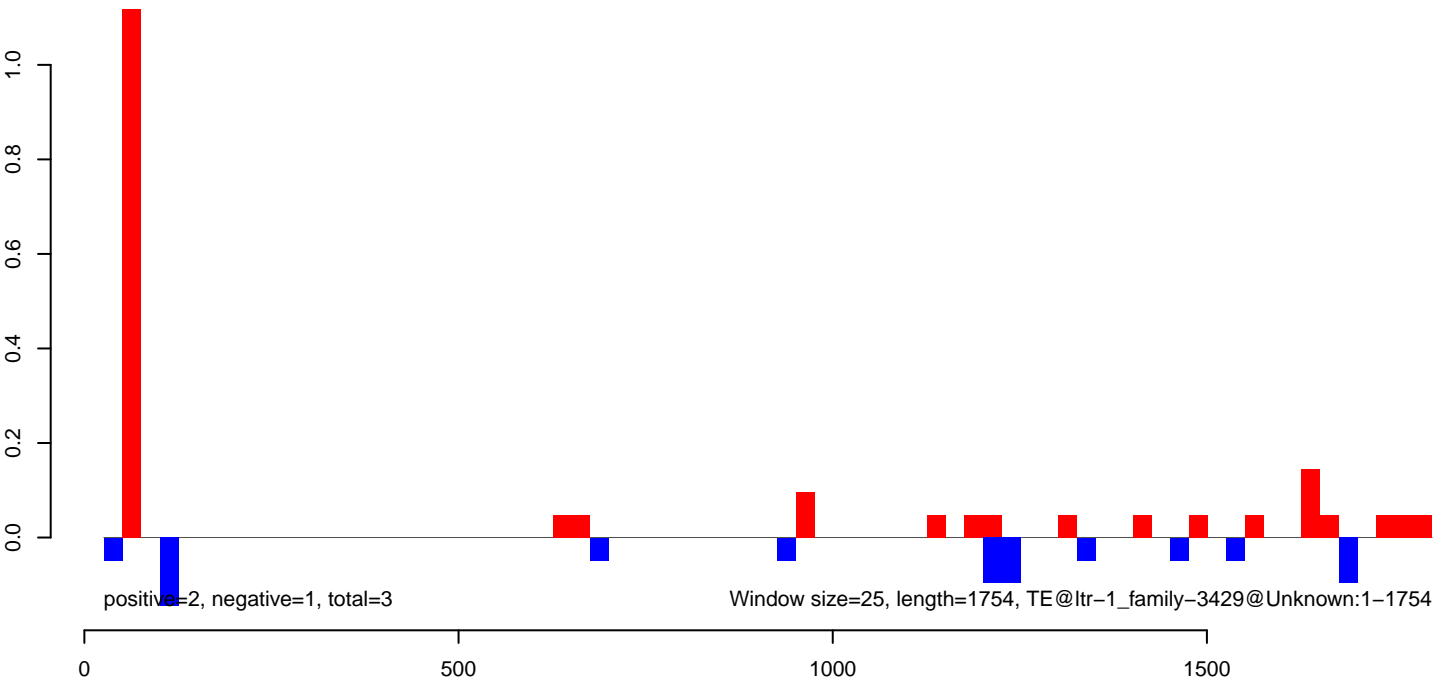
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



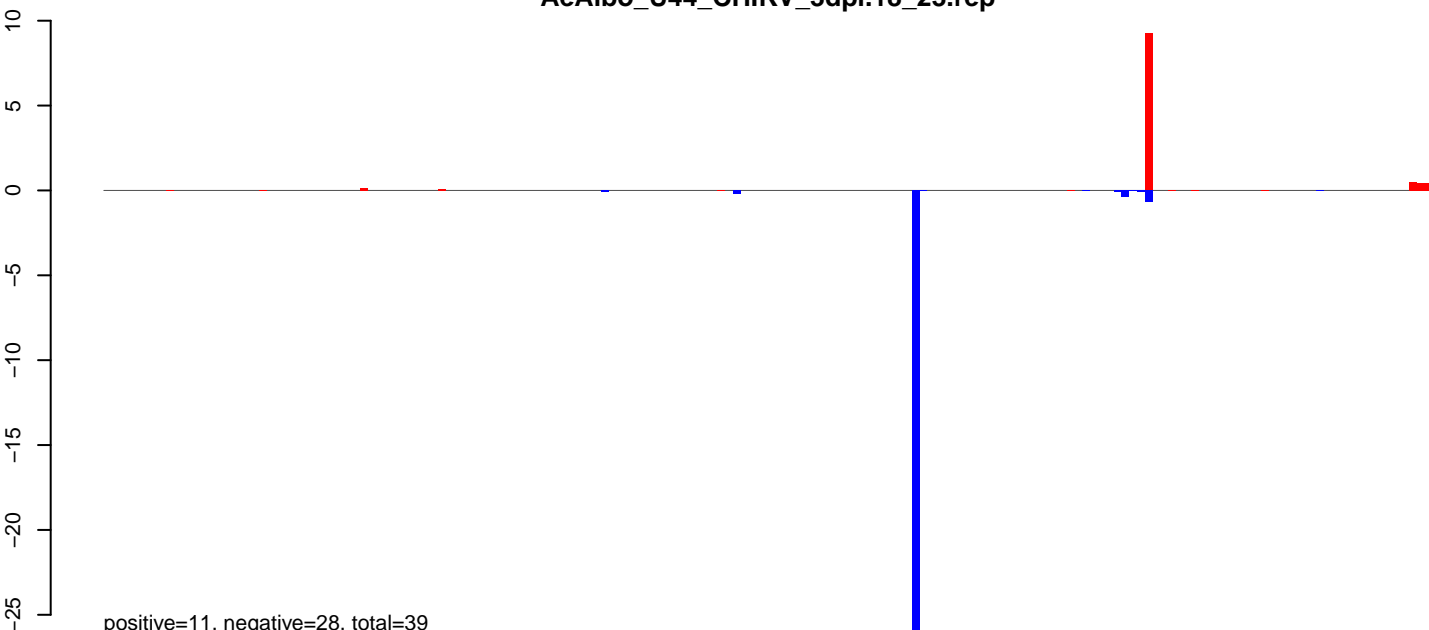
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



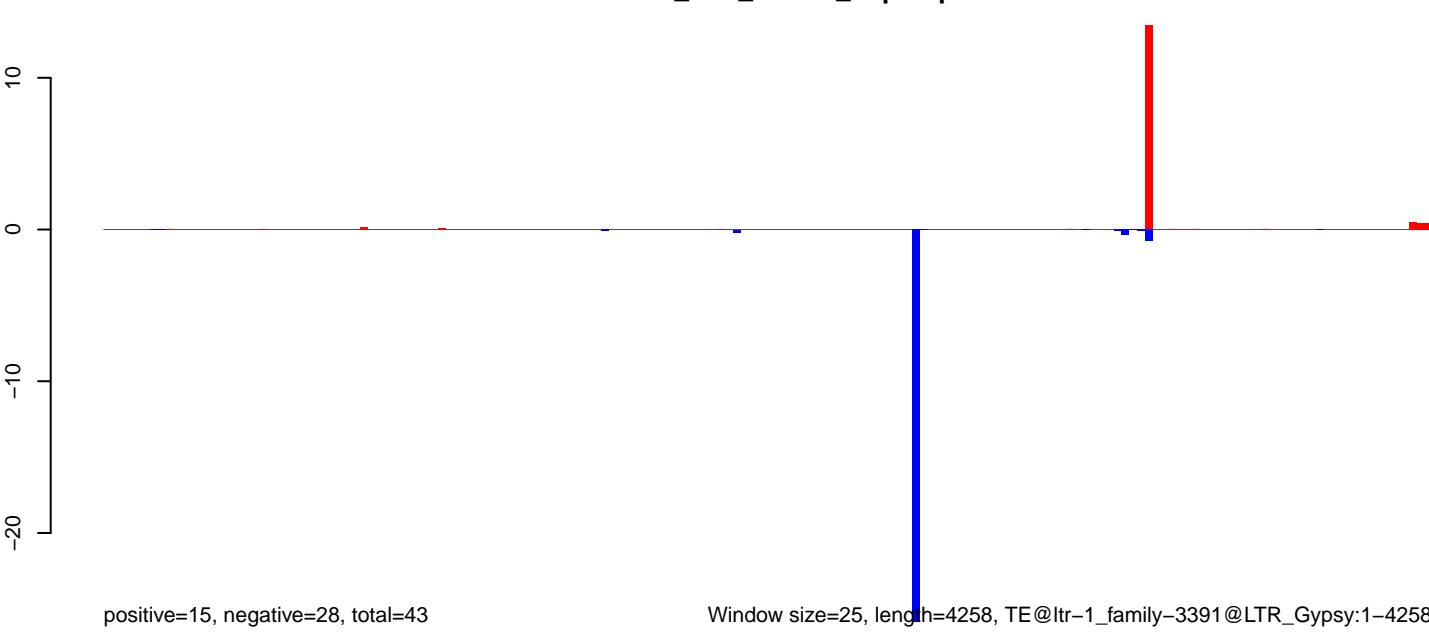
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



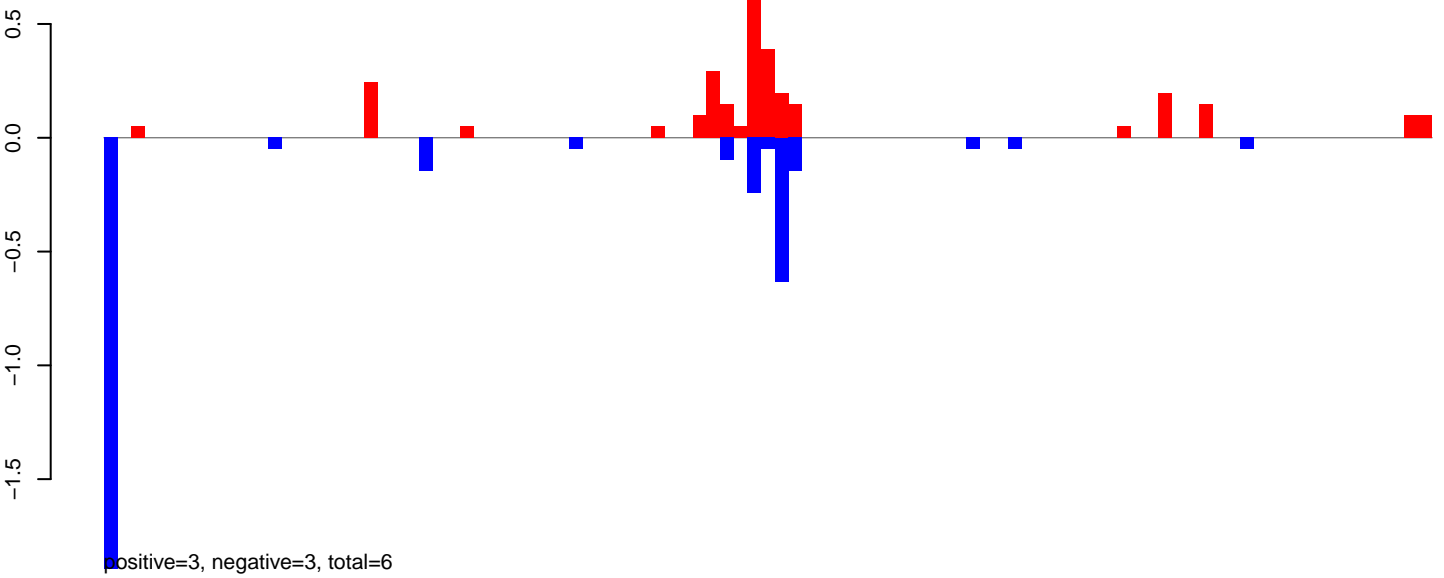
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



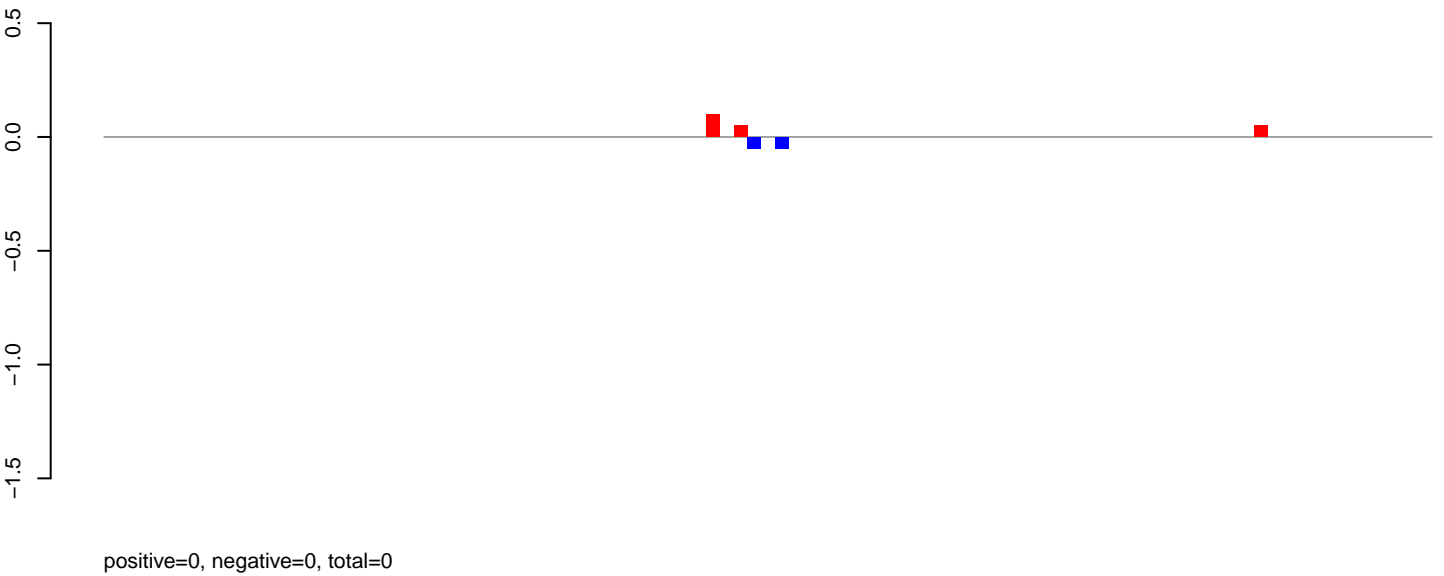
Window size=25, length=4258, TE@ltr-1\_family-3391@LTR\_Gypsy:1-4258

0 1000 2000 3000 4000

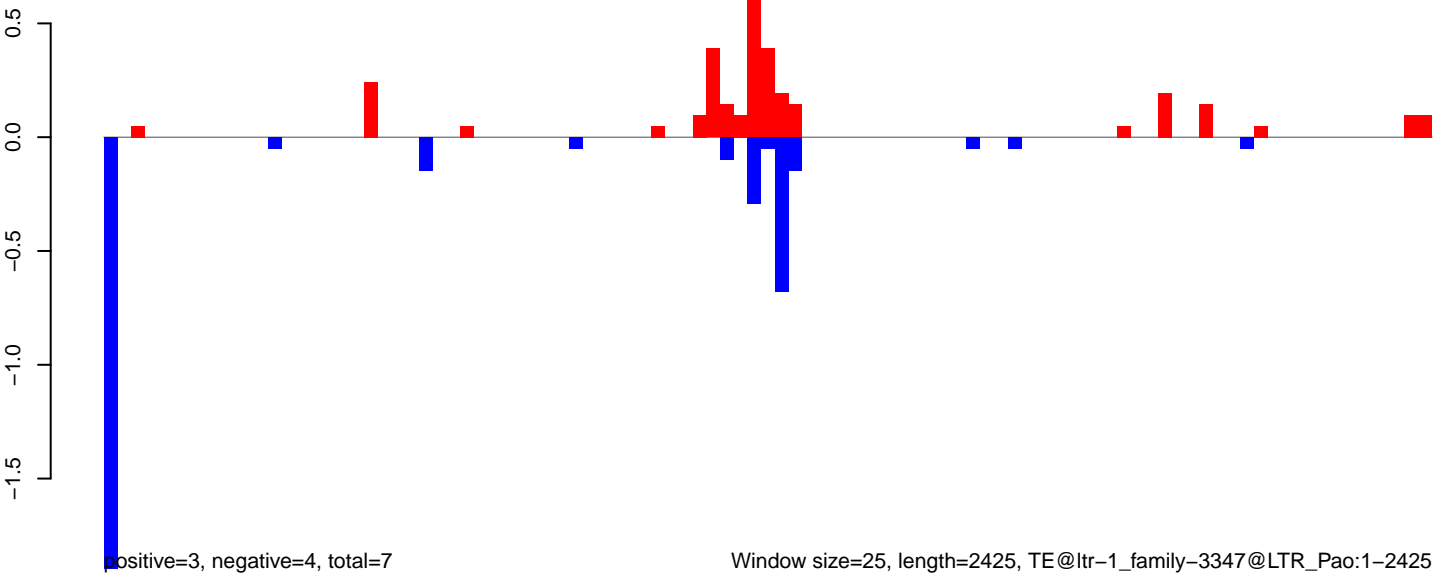
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

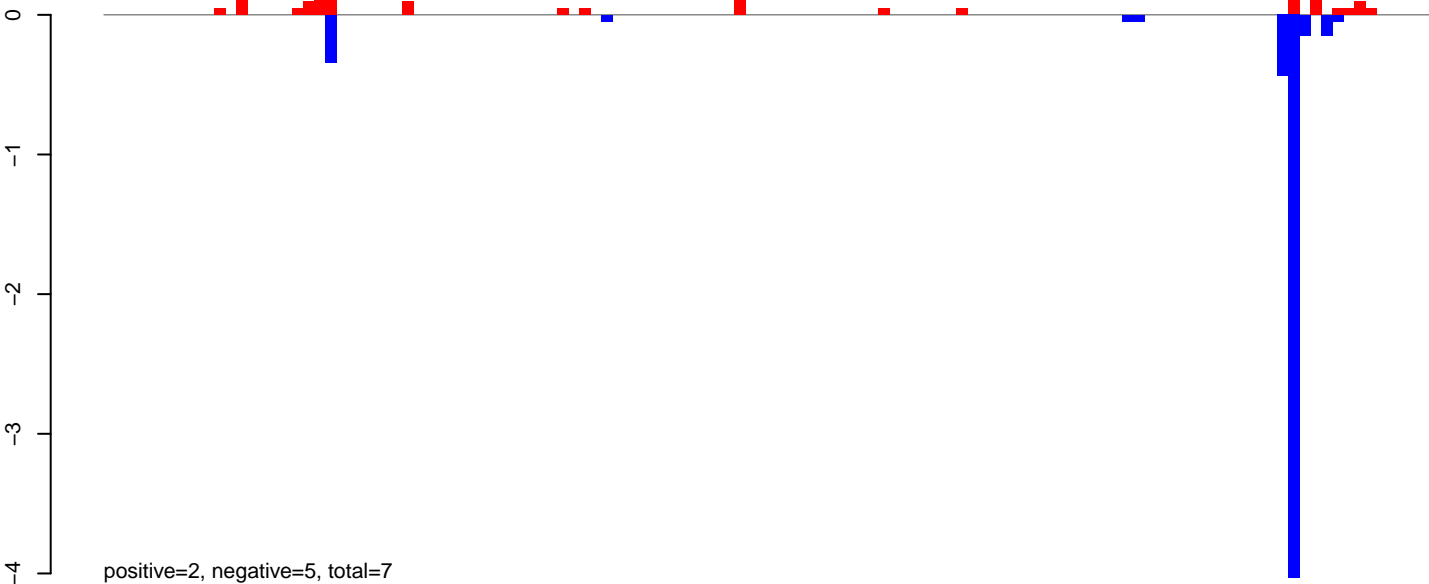


AeAlbo\_U44\_CHIKV\_3dpi.rep

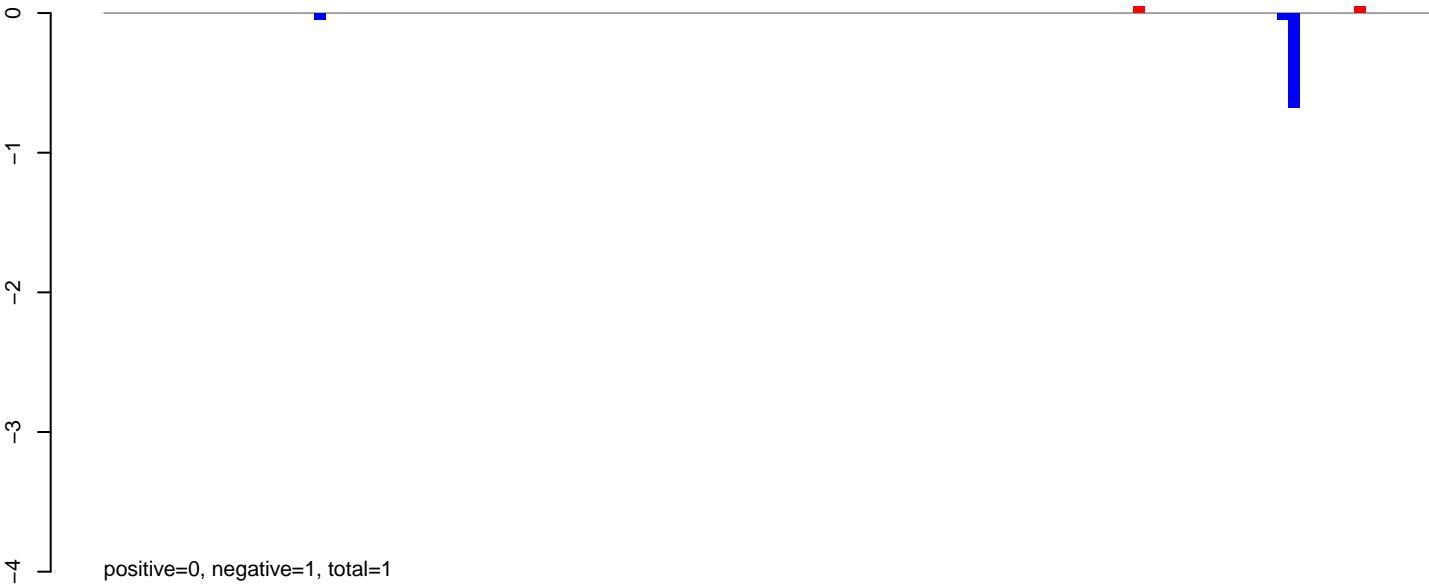




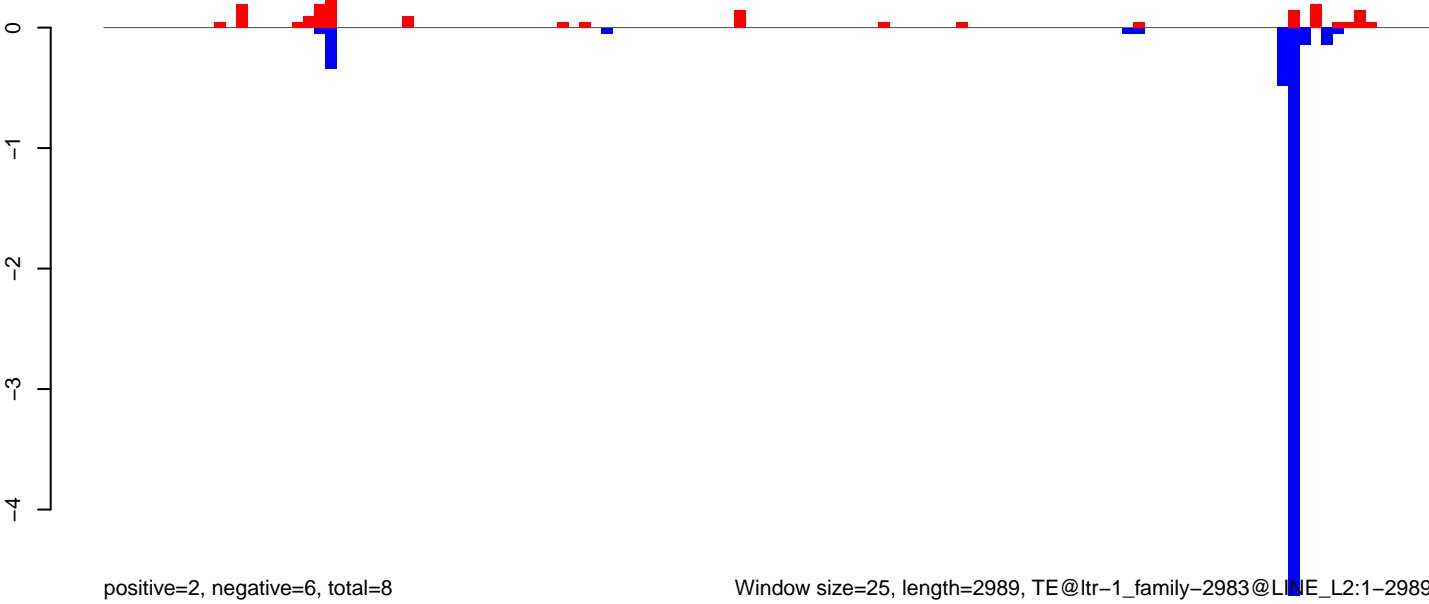
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



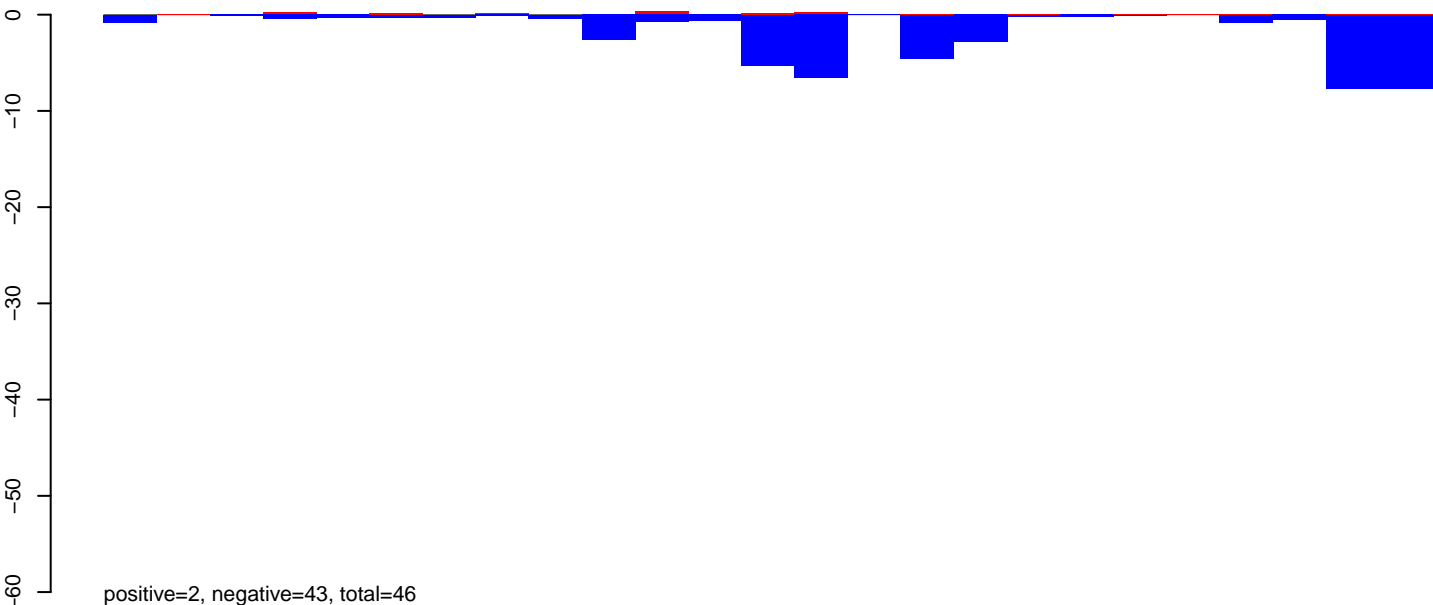
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



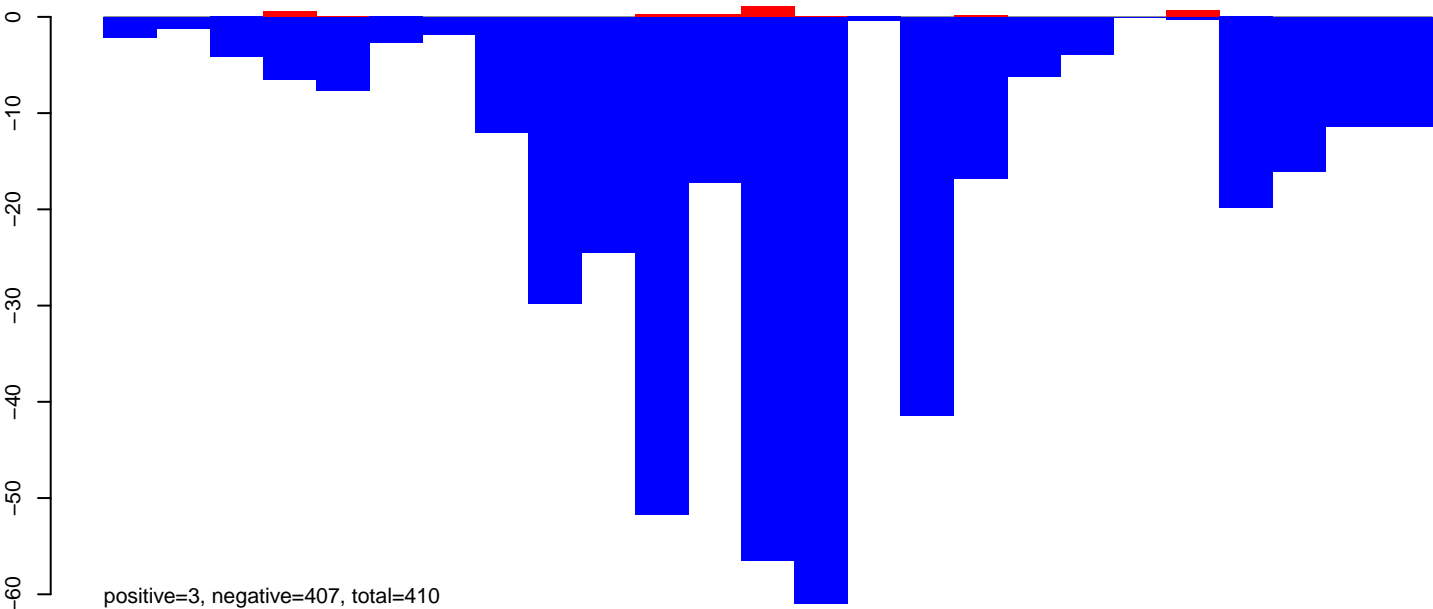
AeAlbo\_U44\_CHIKV\_3dpi.rep



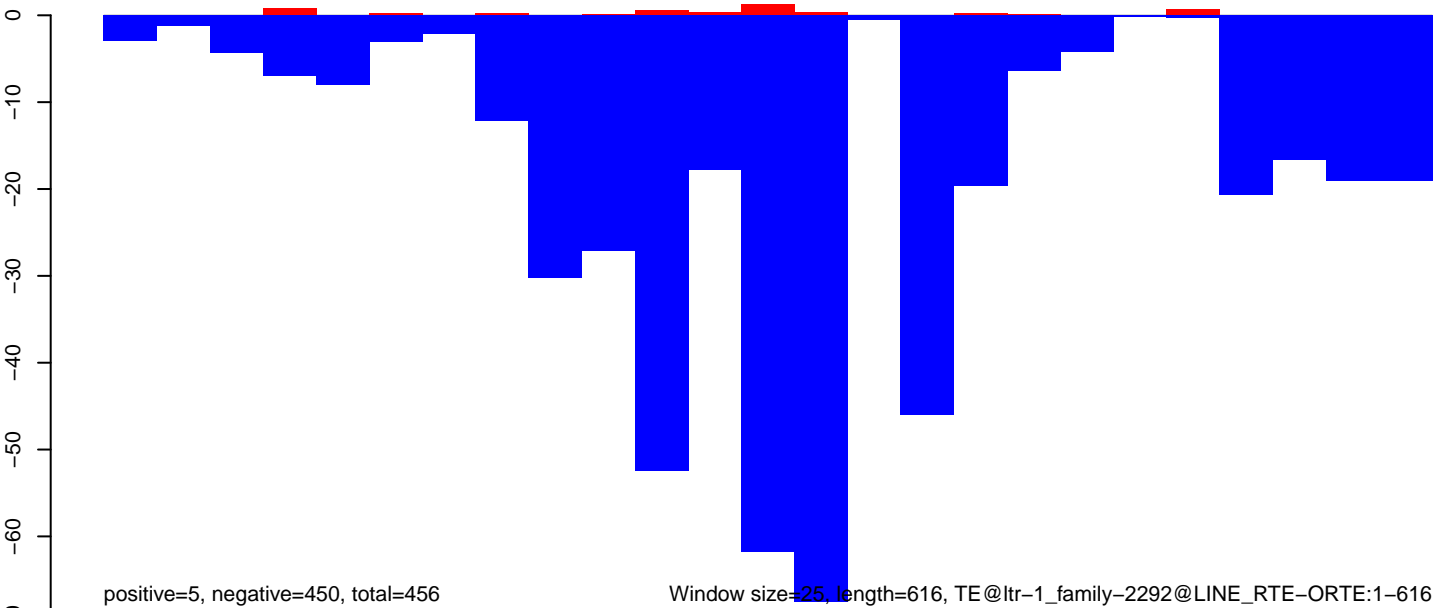
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



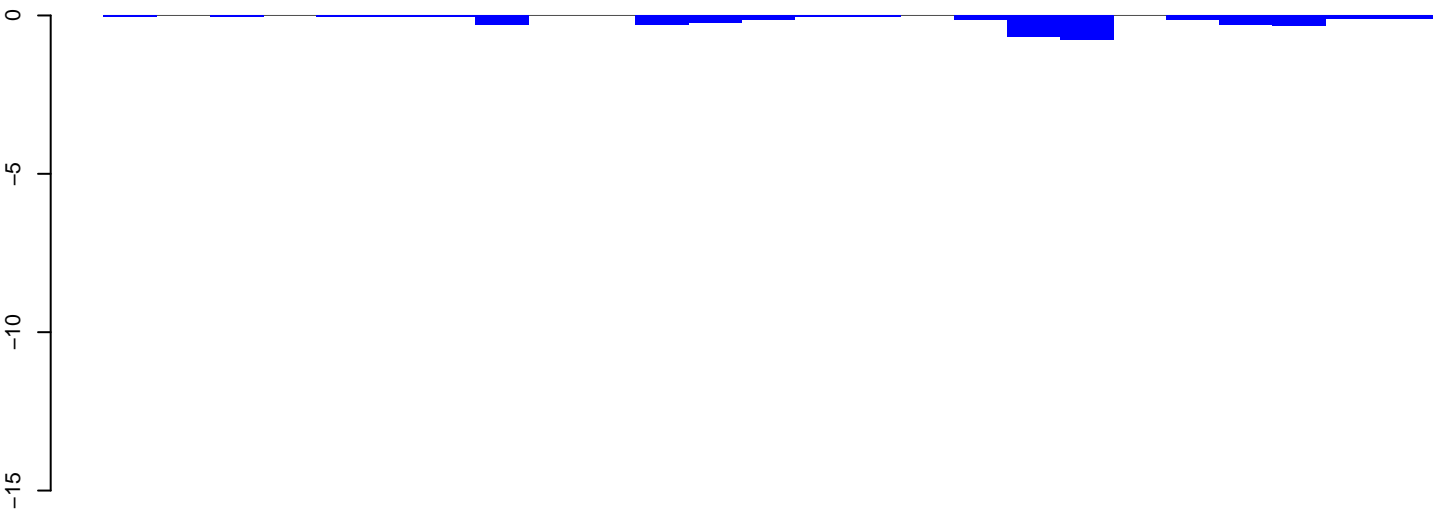
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=616, TE@ltr-1\_family-2292@LINE RTE-ORTE:1-616

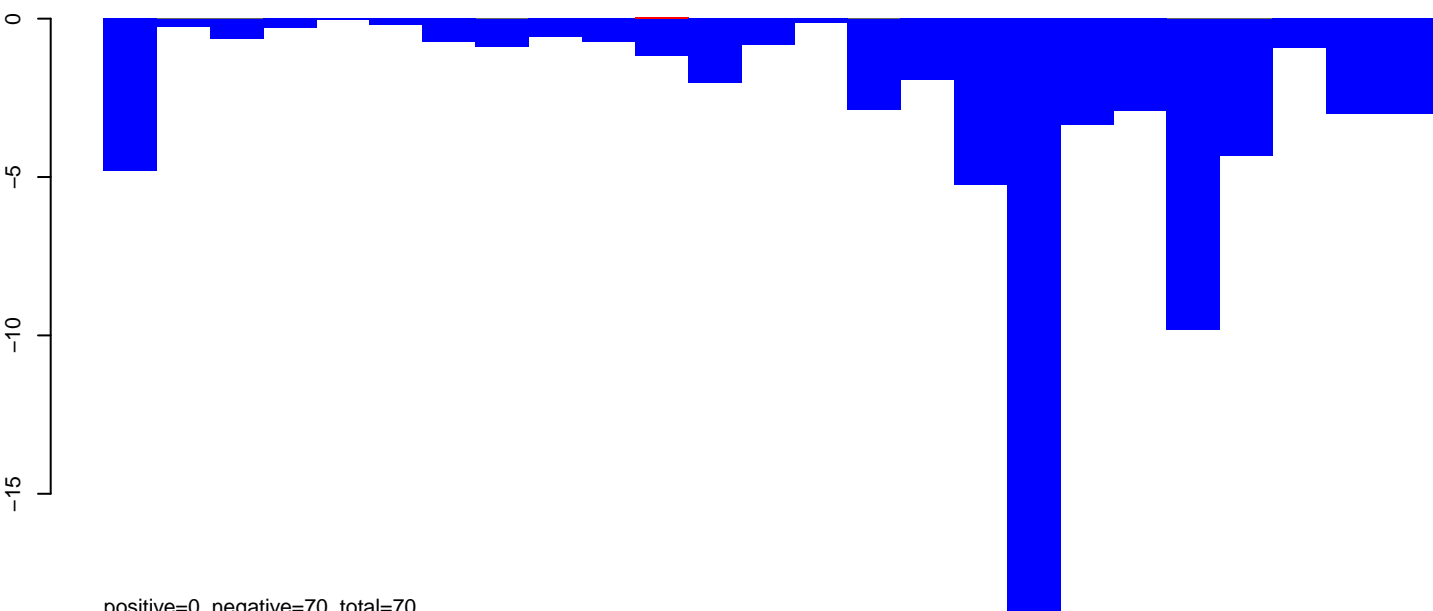
100 200 300 400 500 600

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



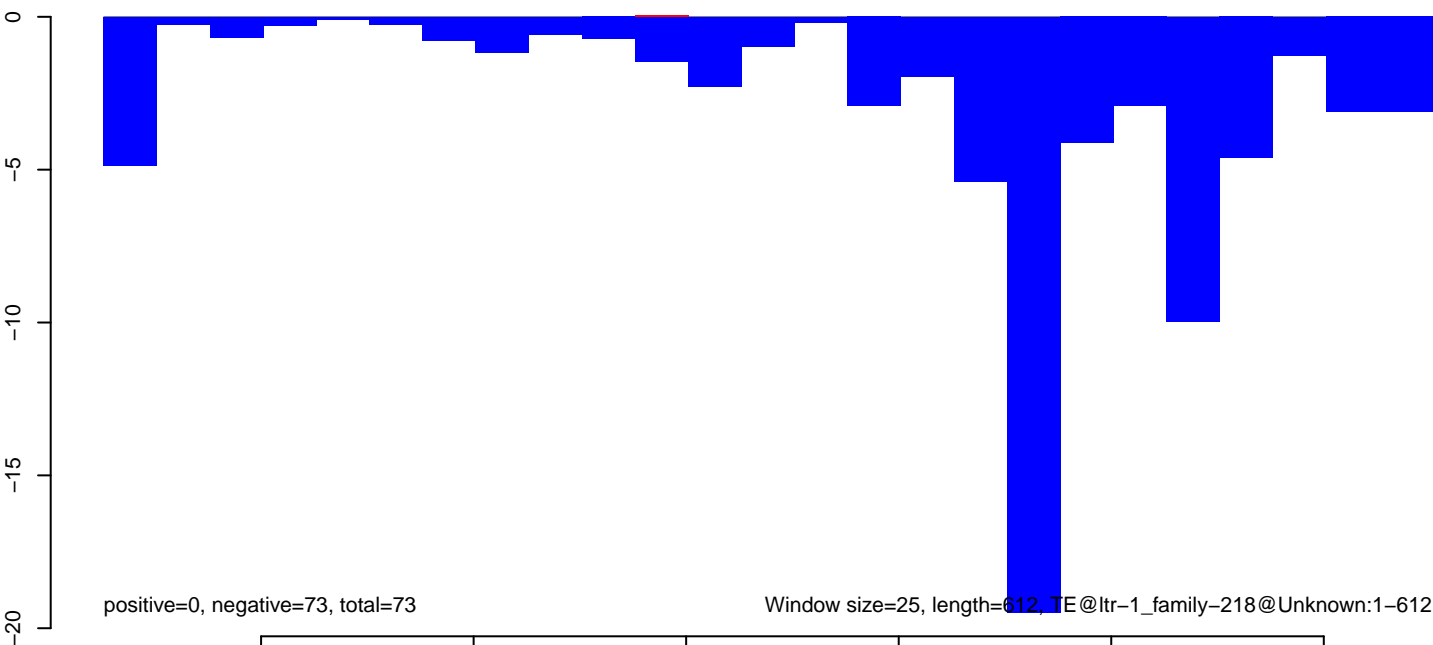
positive=0, negative=4, total=4

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=70, total=70

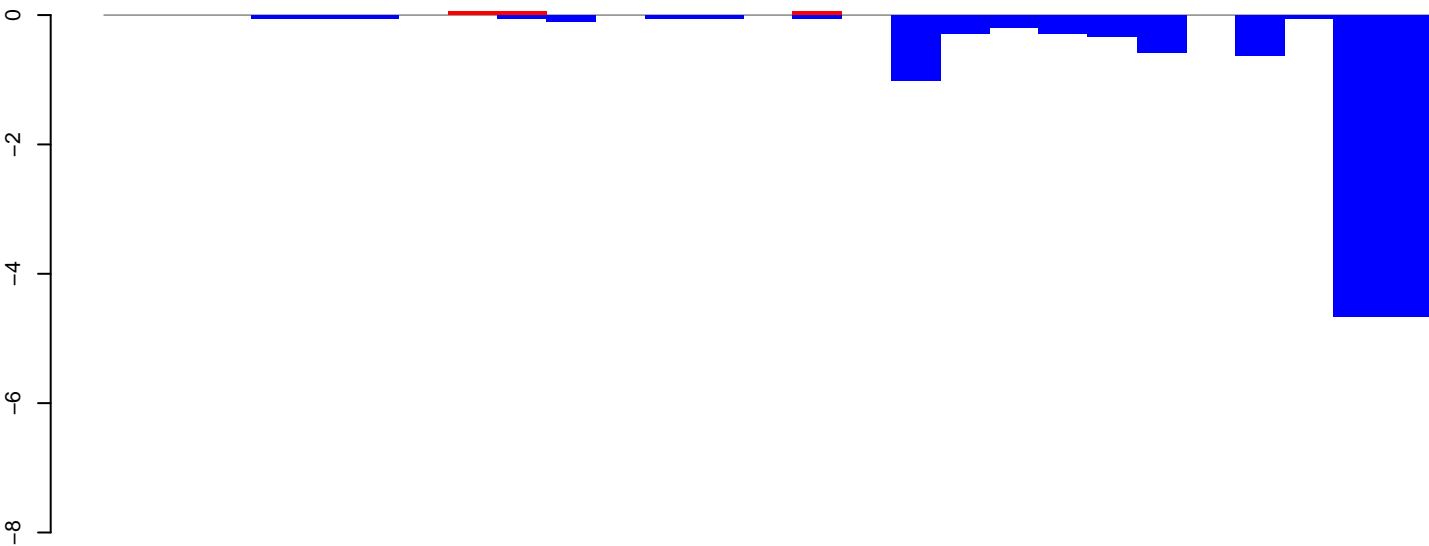
AeAlbo\_U44\_CHIKV\_3dpi.rep



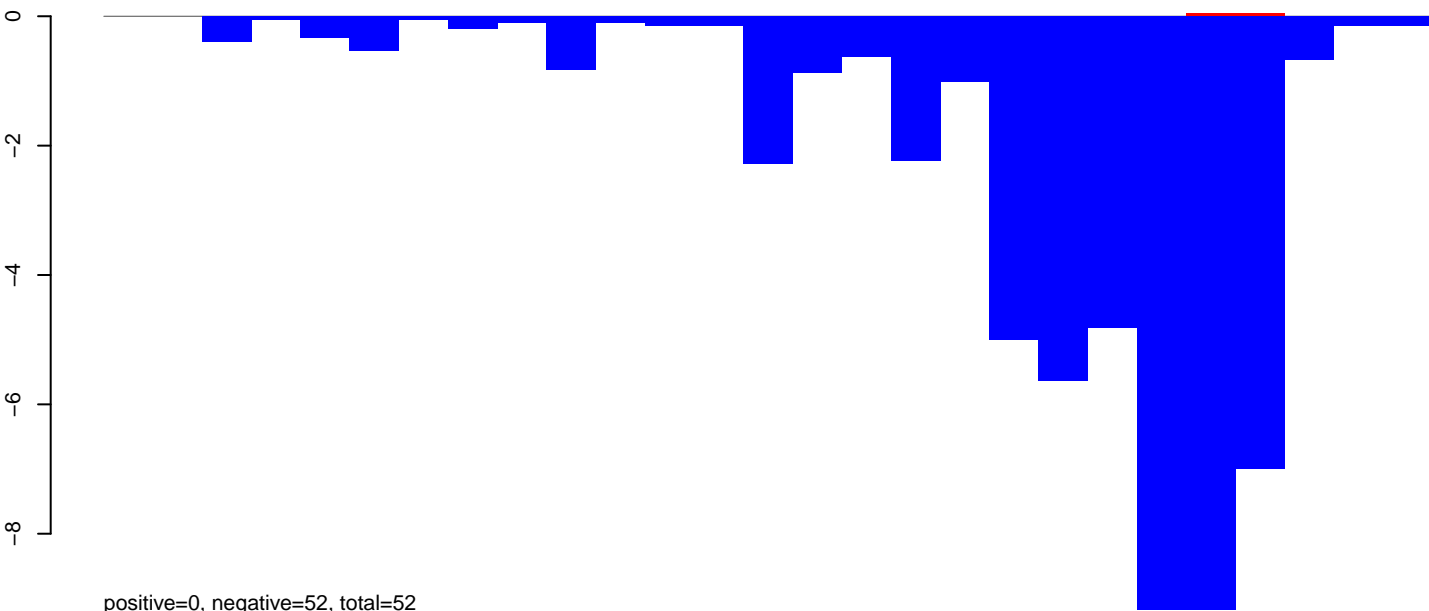
positive=0, negative=73, total=73

Window size=25, length=612, TE@ltr-1\_family-218@Unknown:1-612

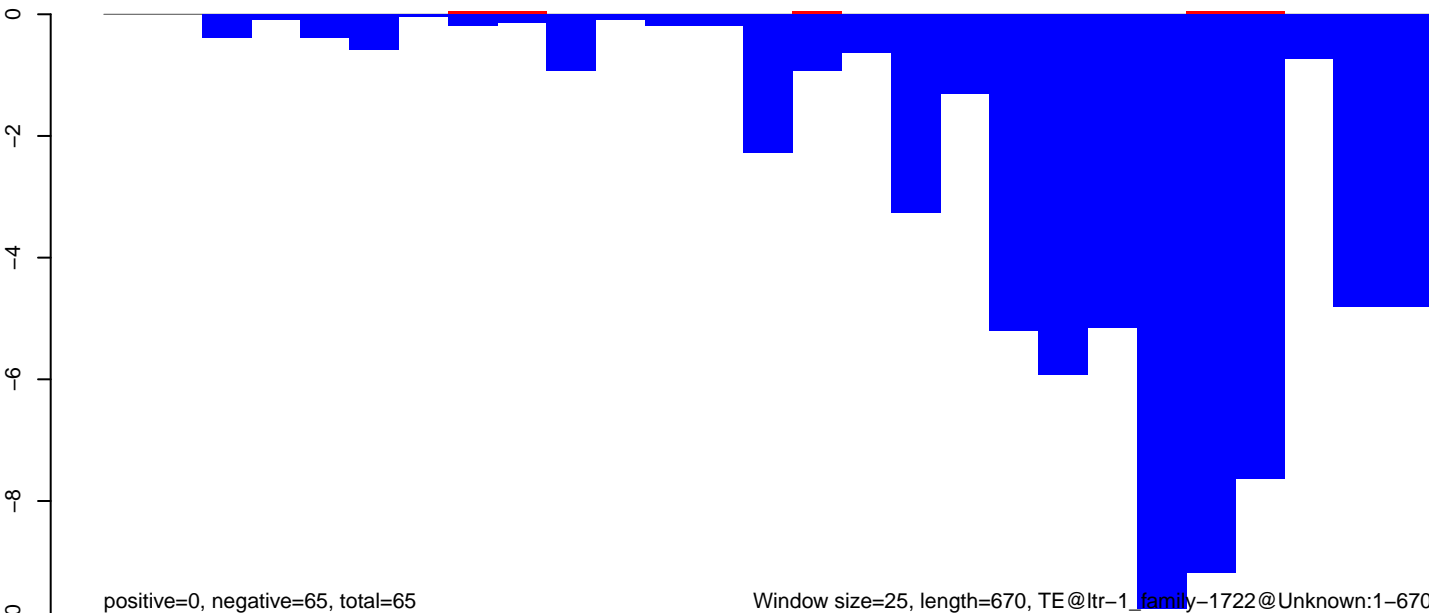
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

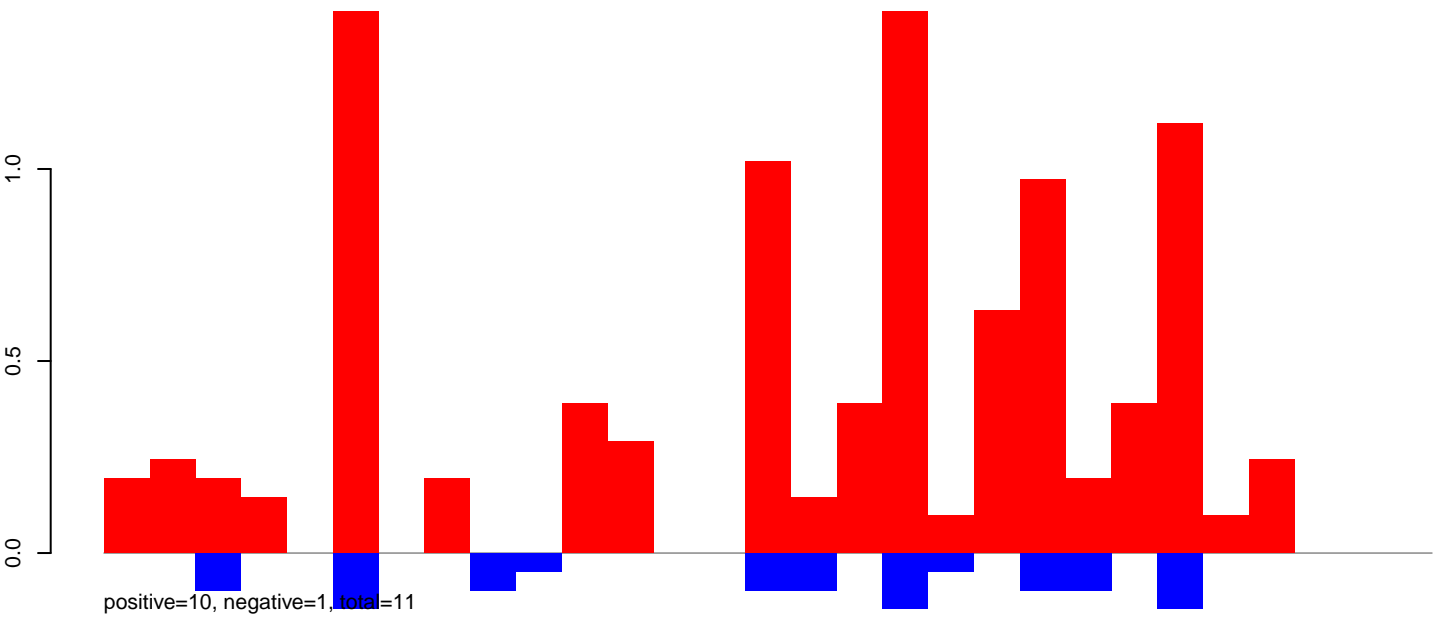


AeAlbo\_U44\_CHIKV\_3dpi.rep

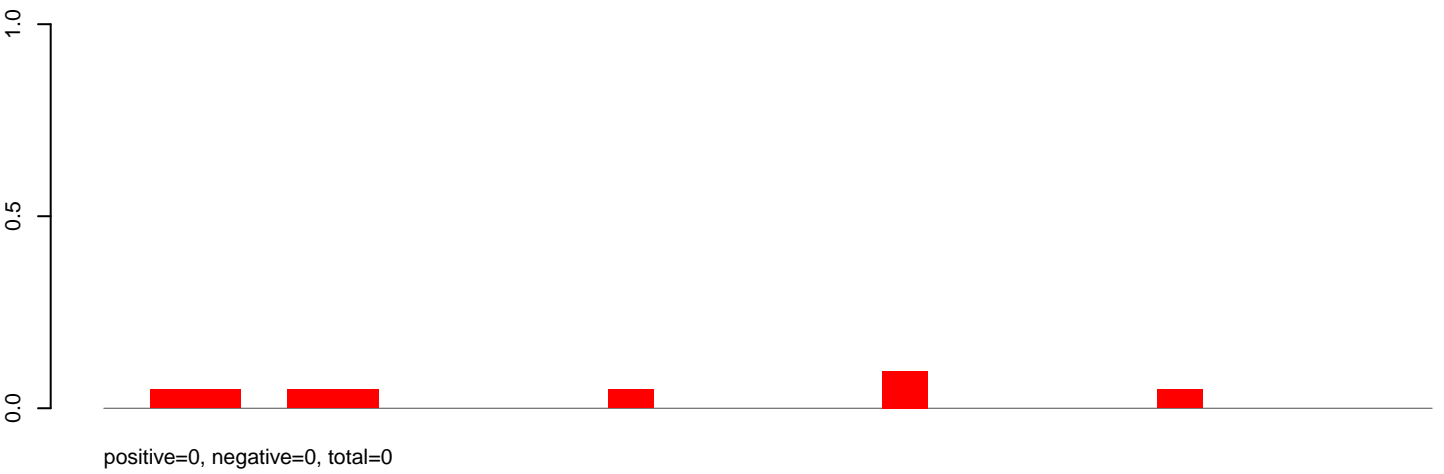


Window size=25, length=670, TE@ltr-1\_family-1722@Unknown:1-670

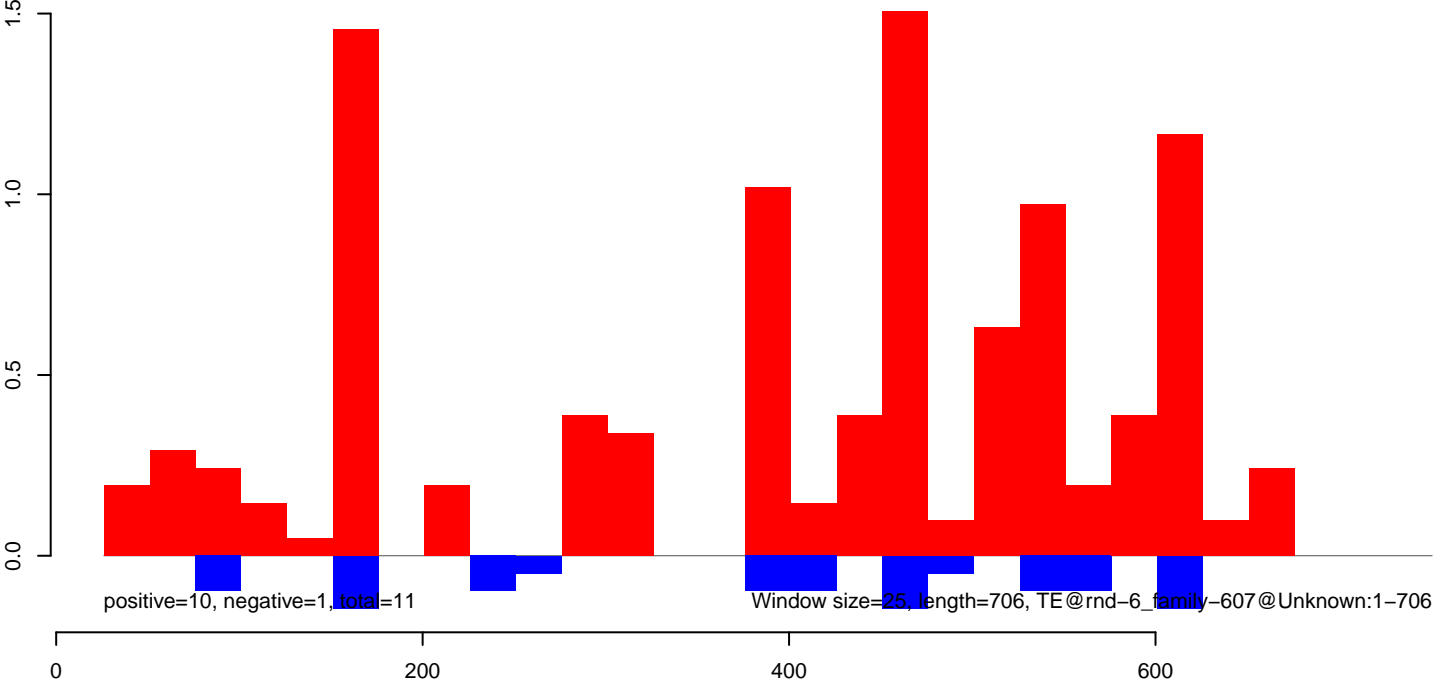
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



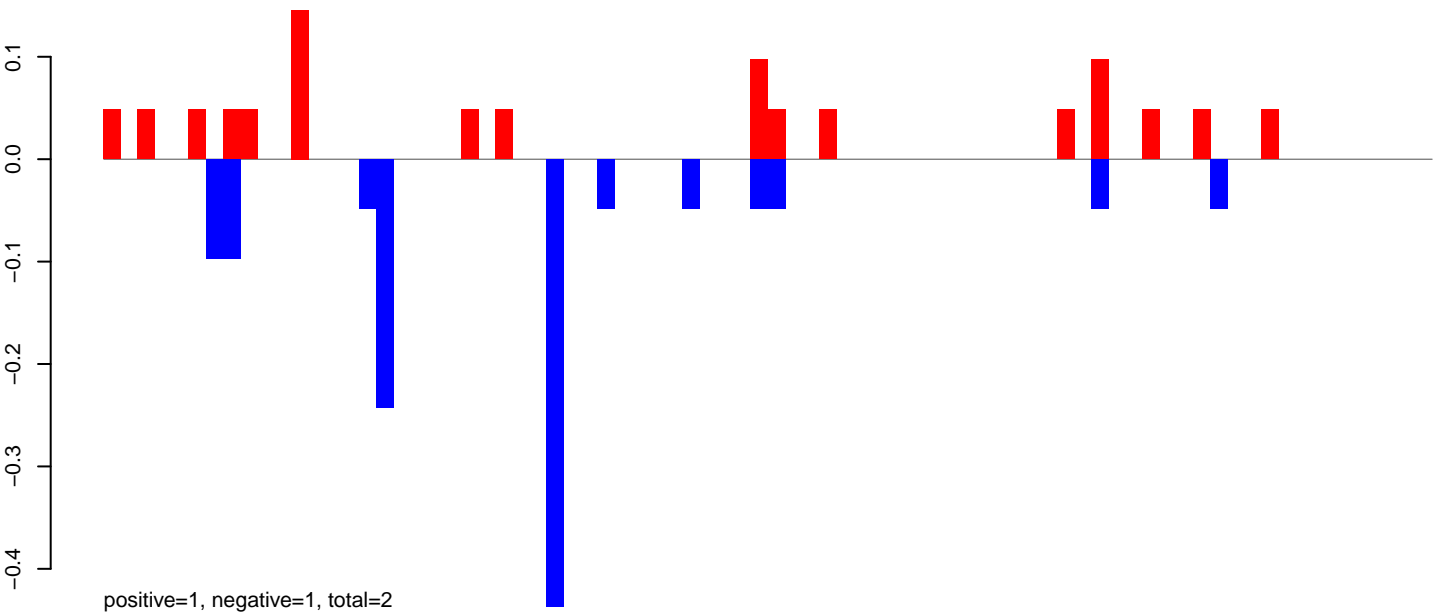
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



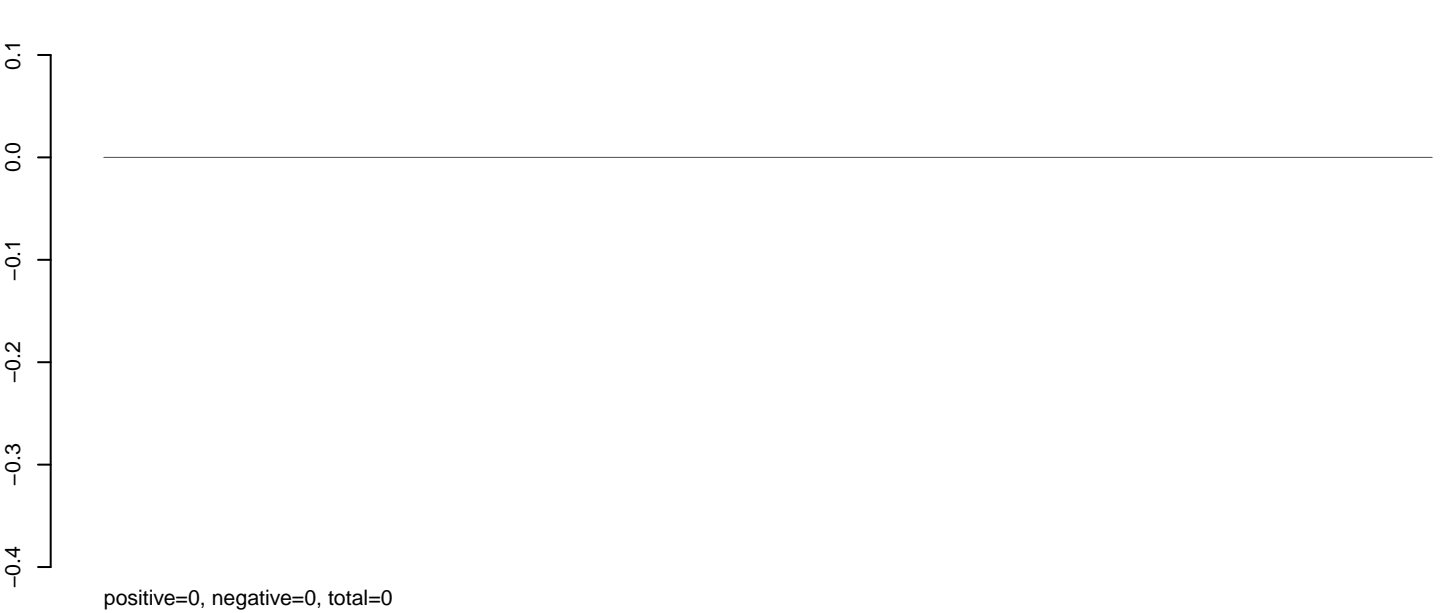
AeAlbo\_U44\_CHIKV\_3dpi.rep



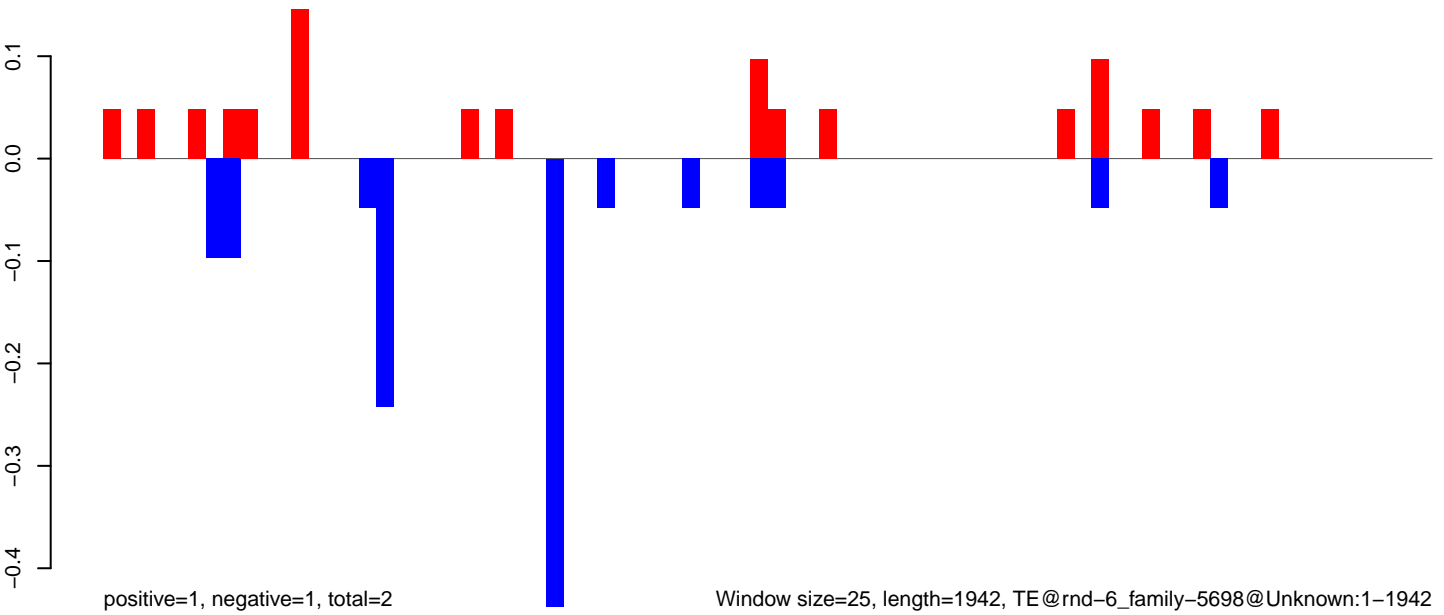
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

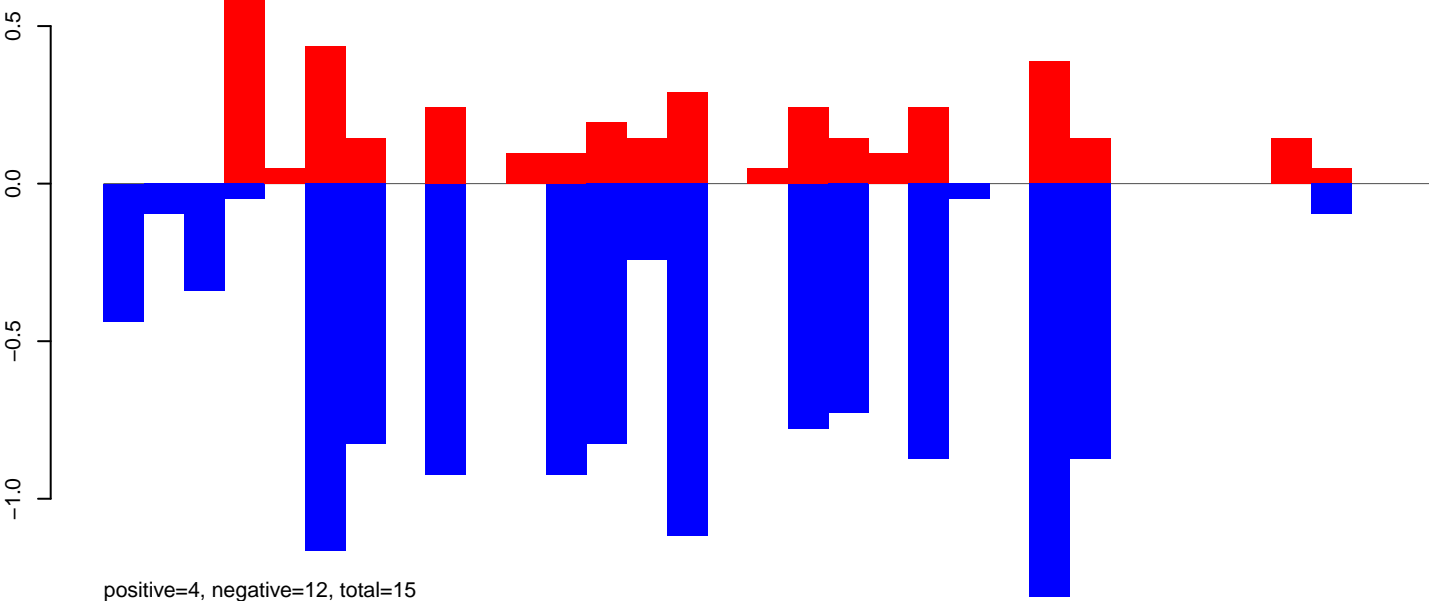


AeAlbo\_U44\_CHIKV\_3dpi.rep

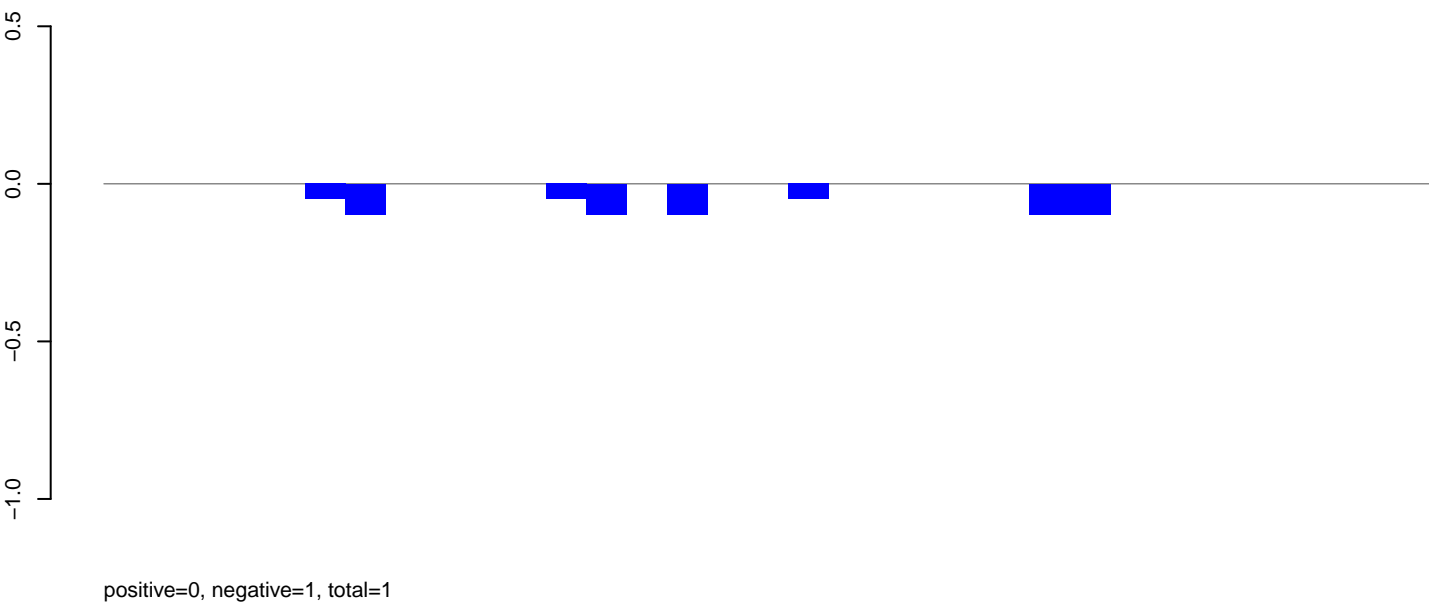


Window size=25, length=1942, TE@rnd-6\_family-5698@Unknown:1-1942

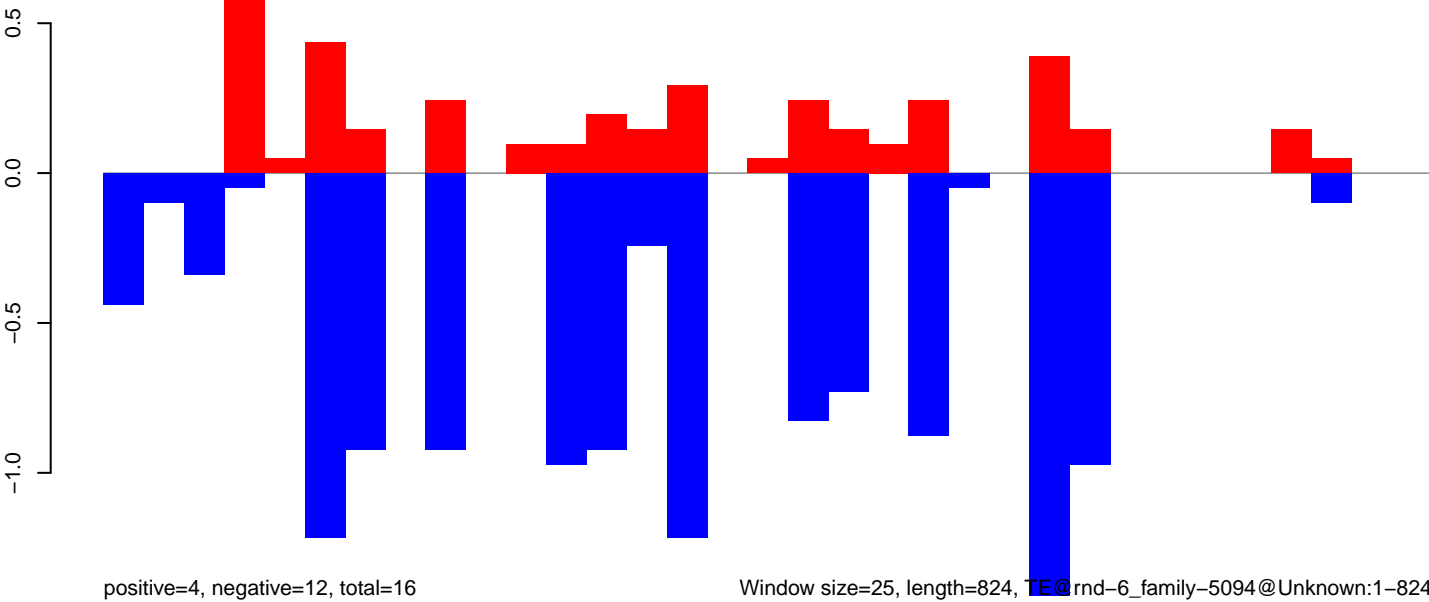
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



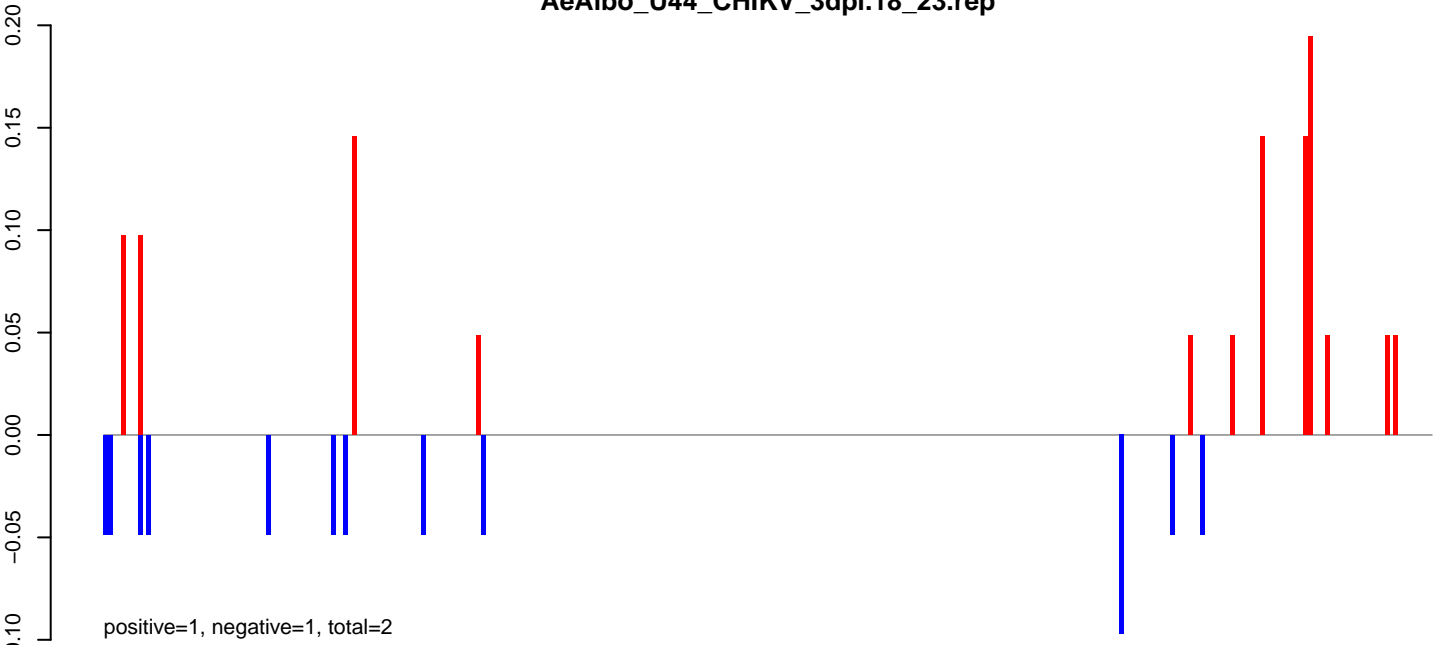
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=824, TE@rnd-6\_family-5094@Unknown:1-824

0 200 400 600 800

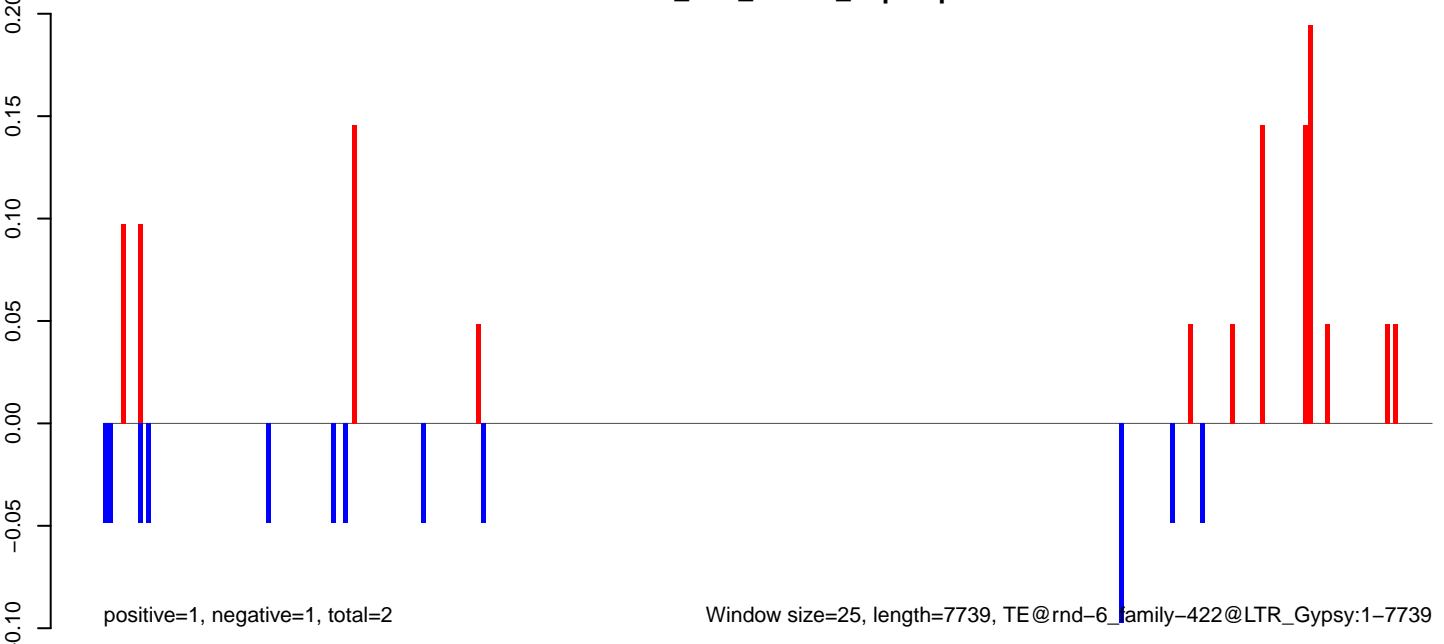
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

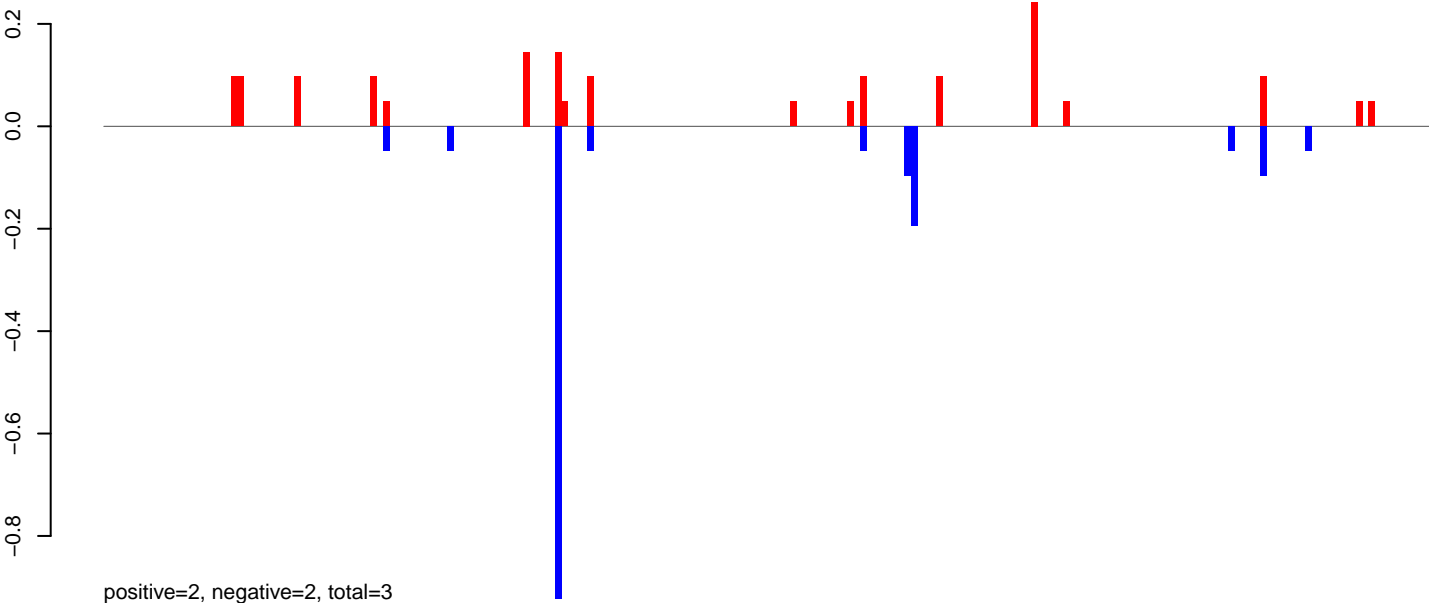


Window size=25, length=7739, TE@rnd-6\_family-422@LTR\_Gypsy:1-7739

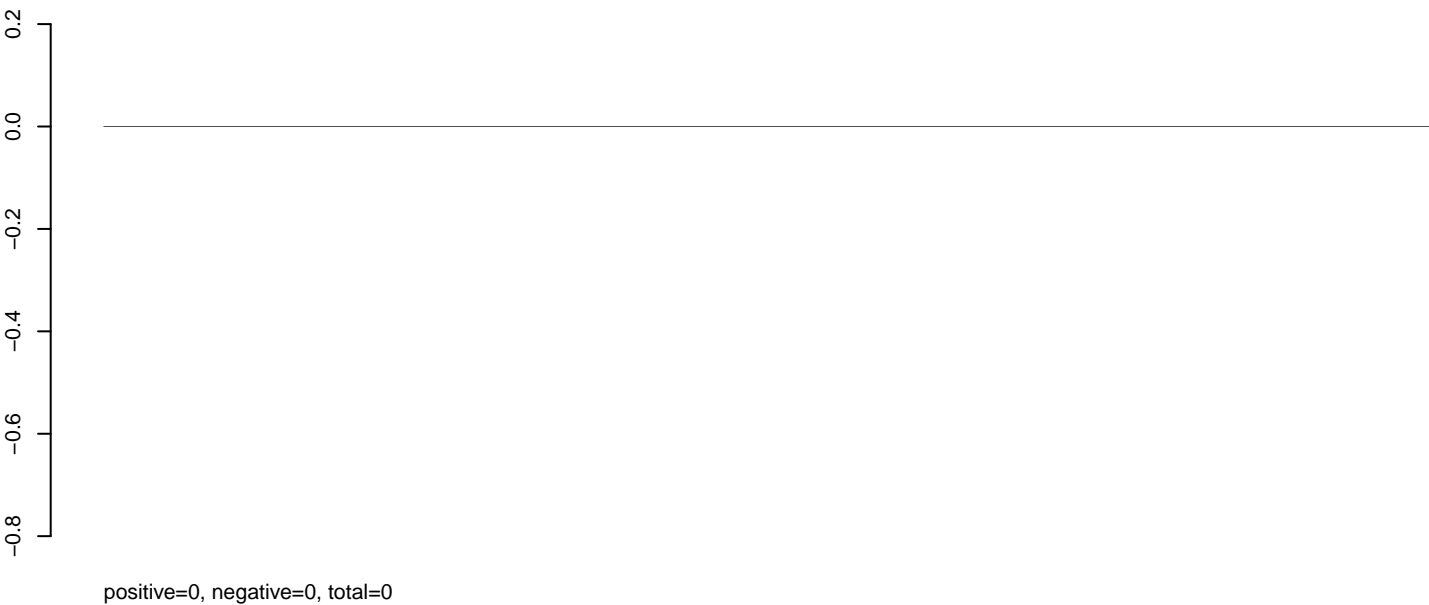
0 2000 4000 6000 8000



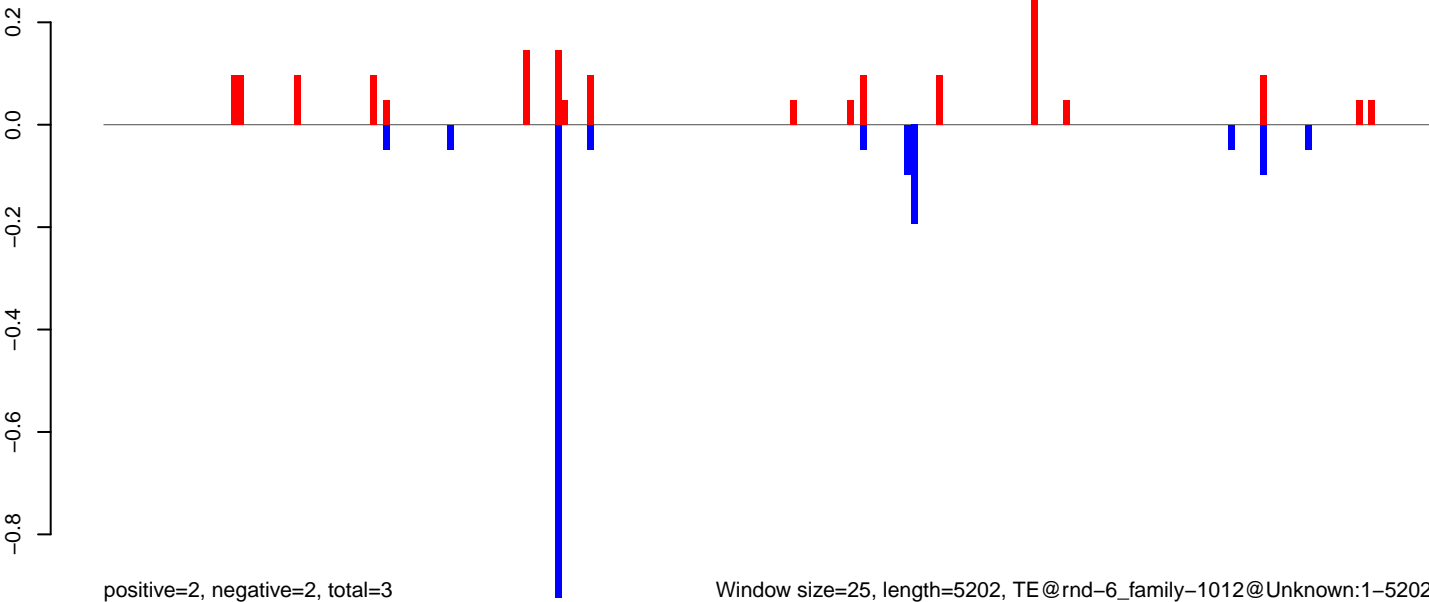
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



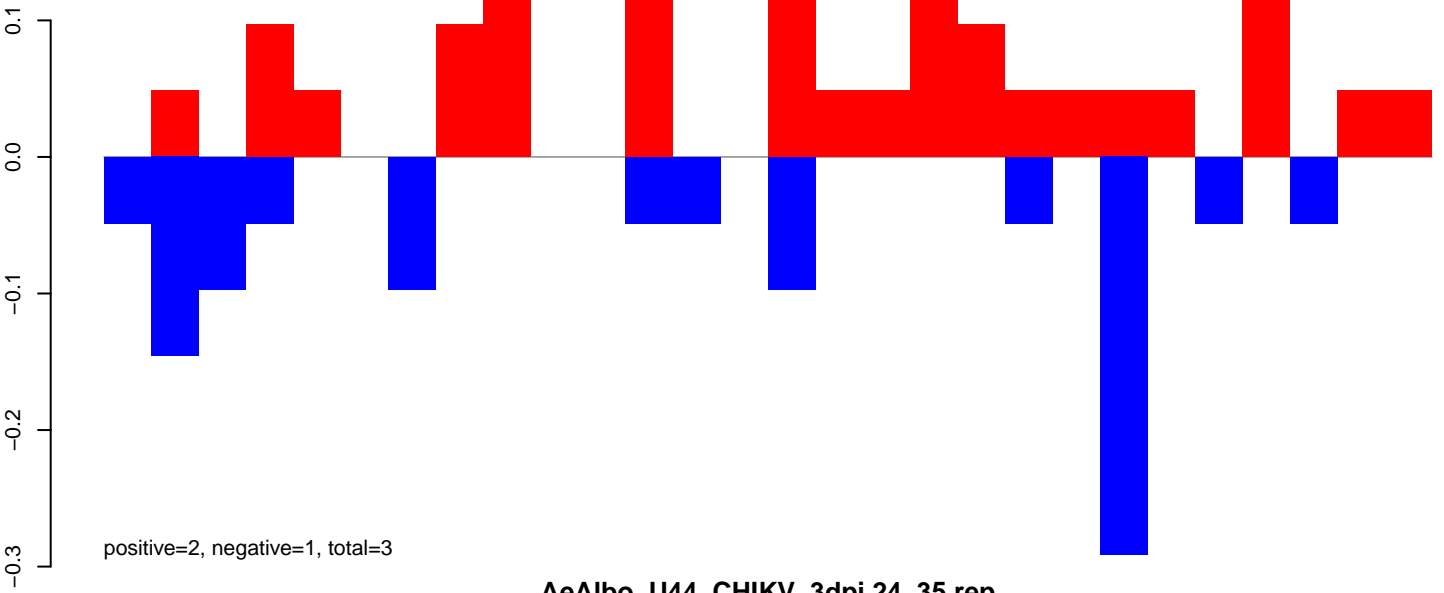
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



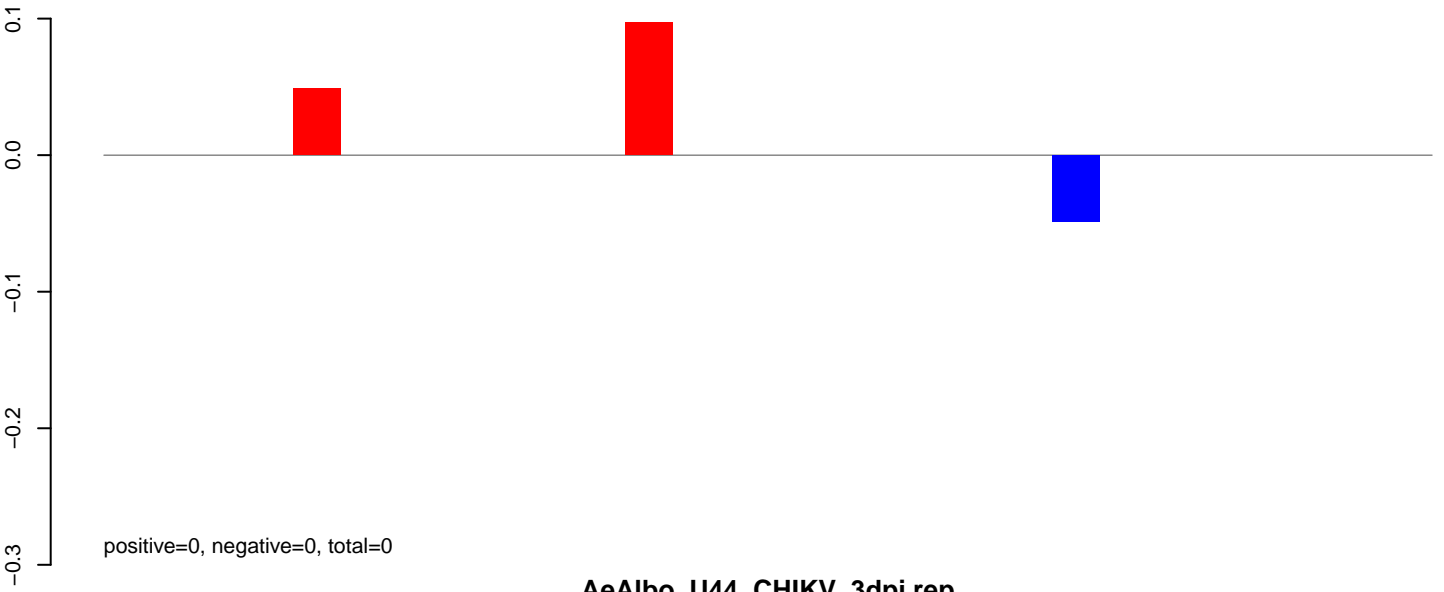
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



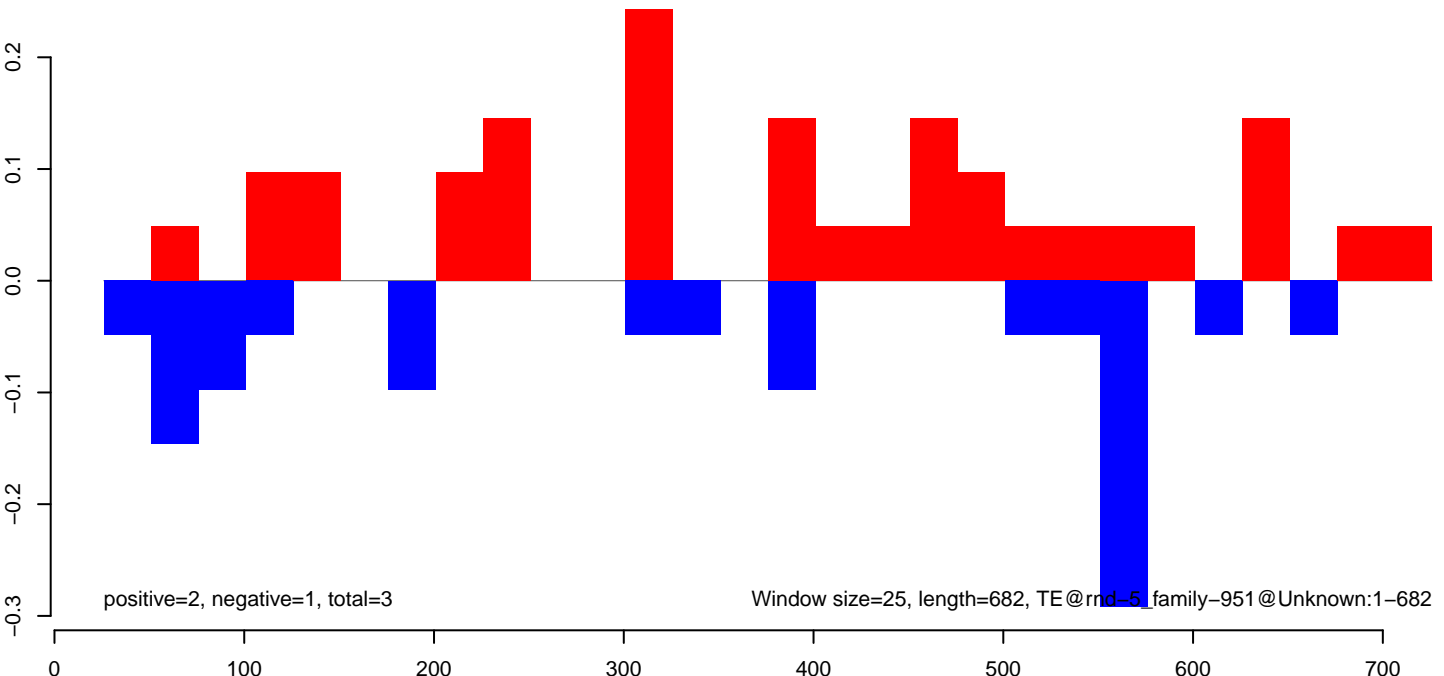
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



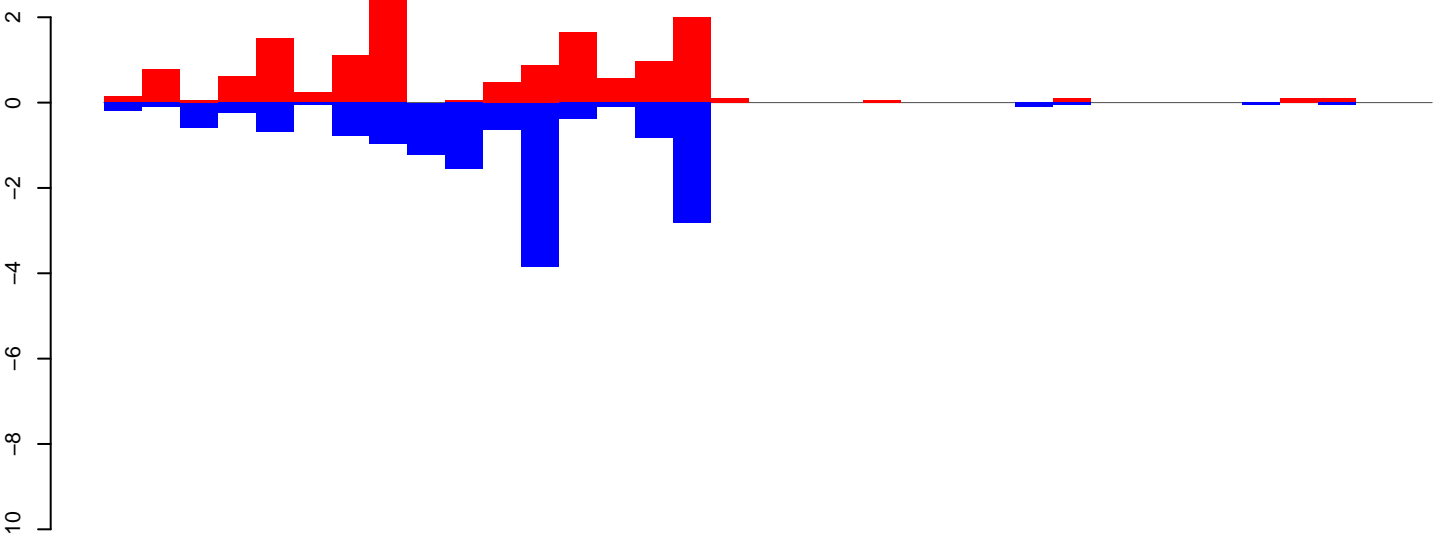
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

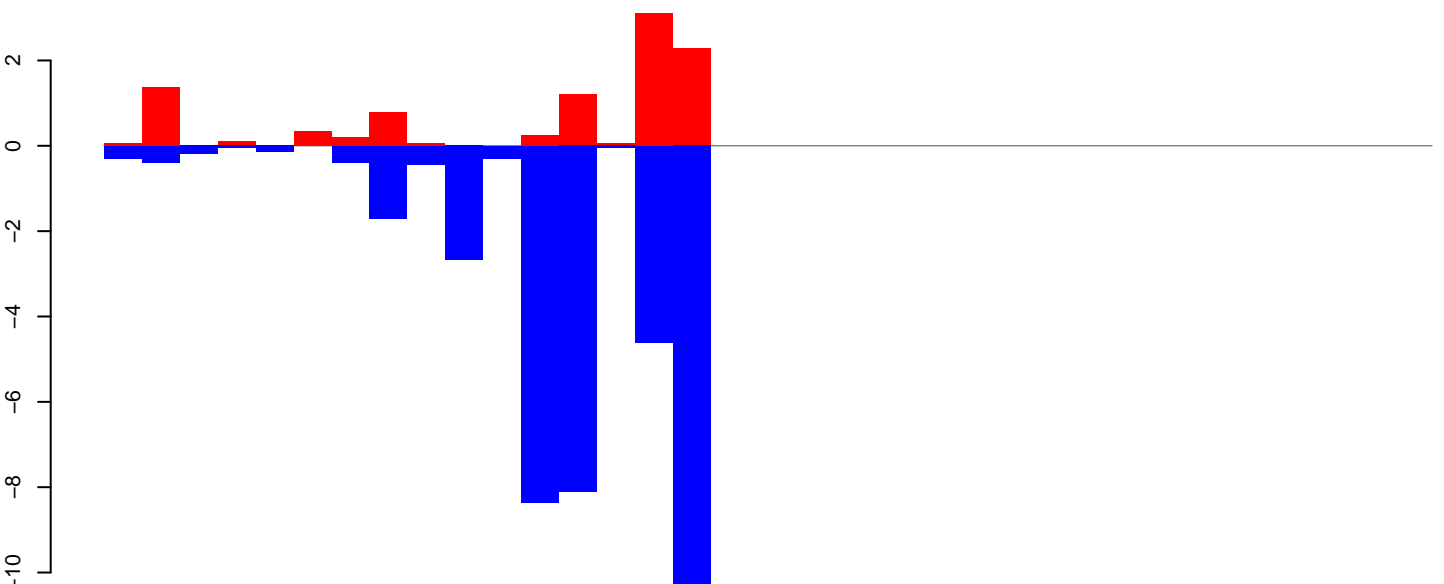


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



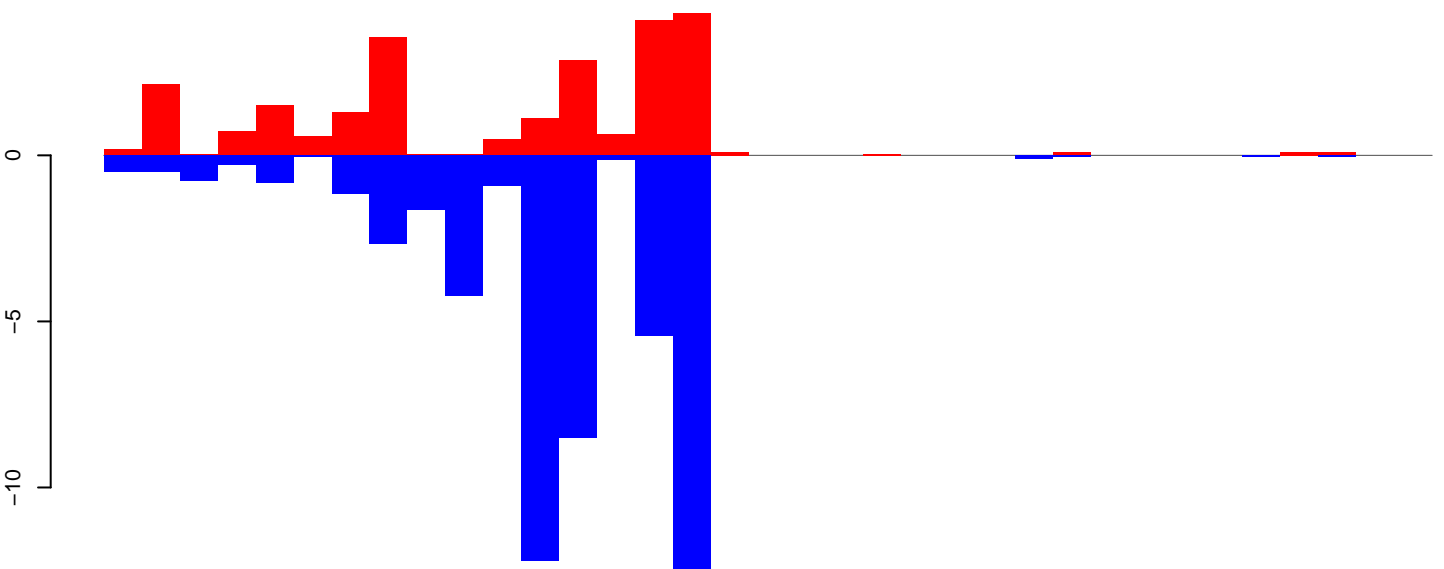
positive=14, negative=15, total=29

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=10, negative=39, total=48

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

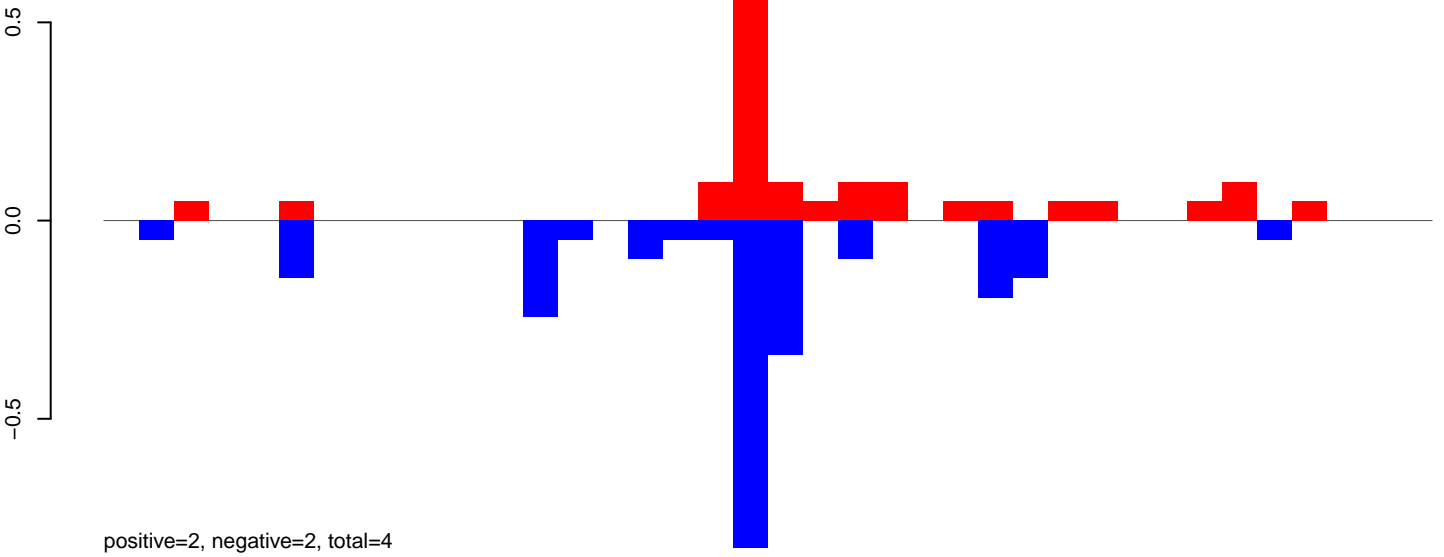


positive=24, negative=54, total=78

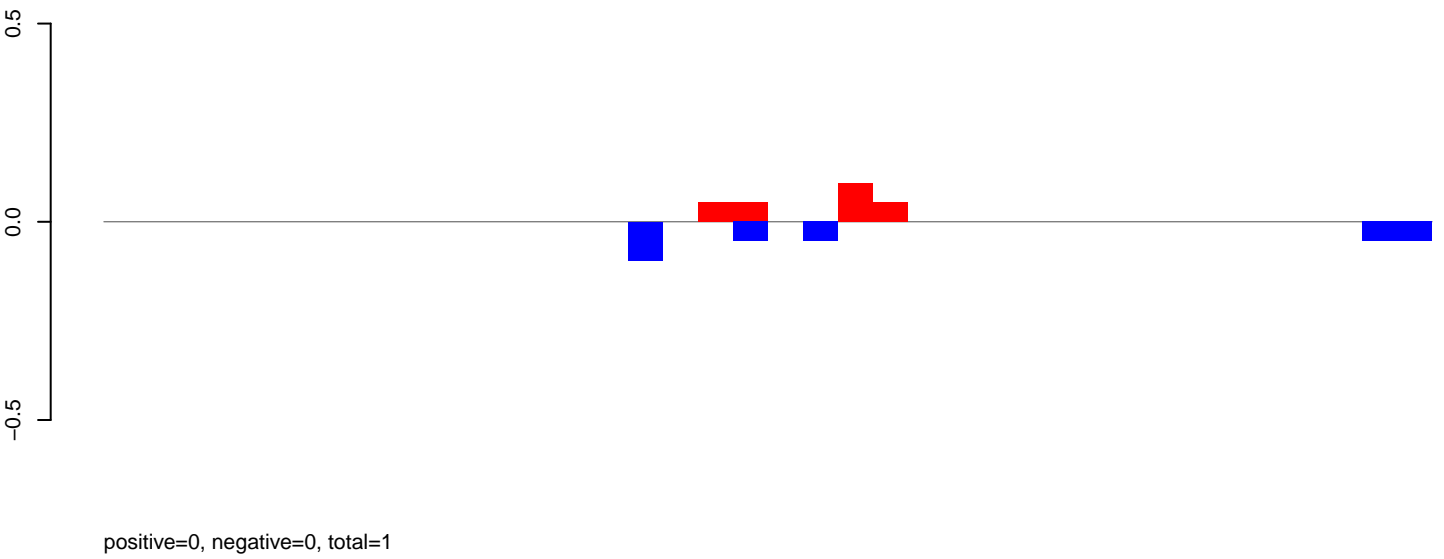
Window size=25, length=853, TE@rnd-2\_family-46@Satellite:1-853

0 200 400 600 800

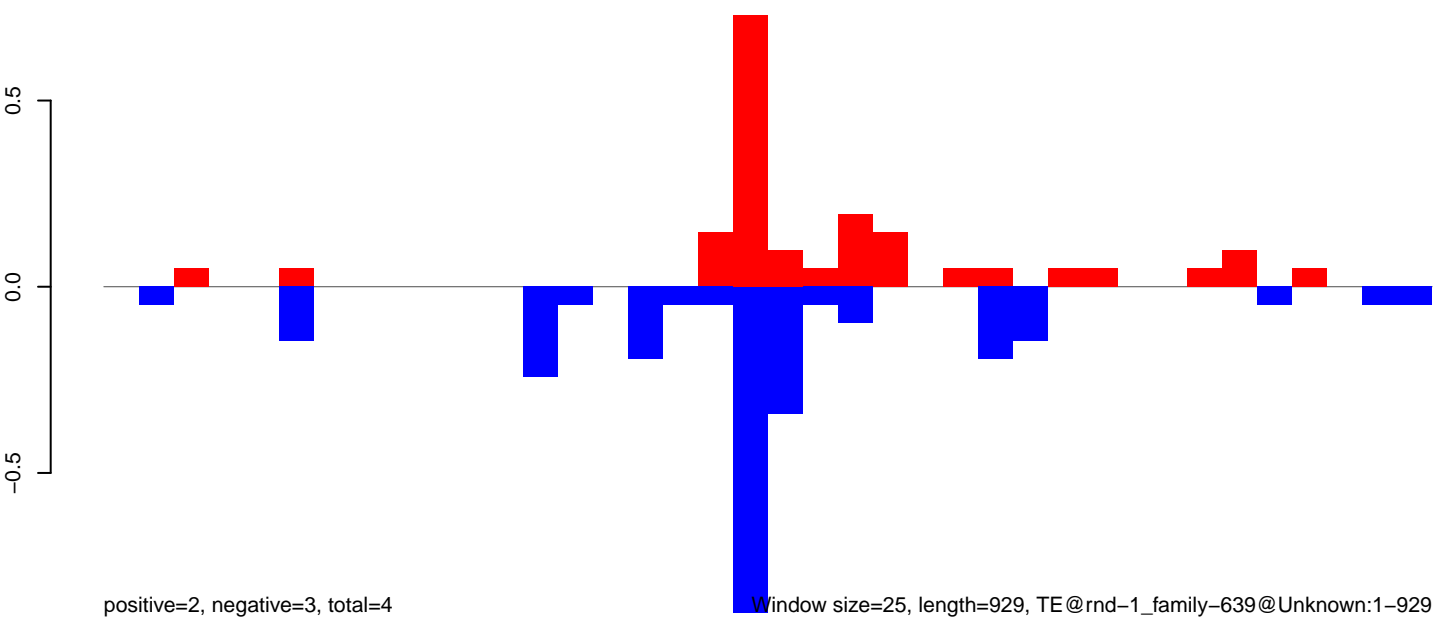
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

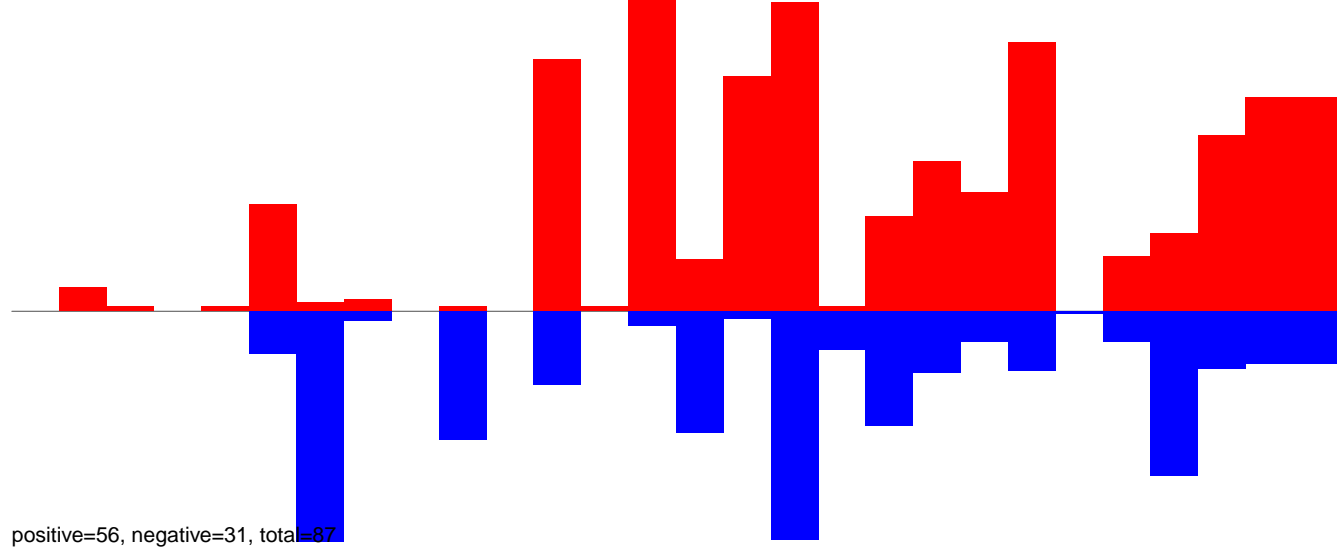


AeAlbo\_U44\_CHIKV\_3dpi.rep

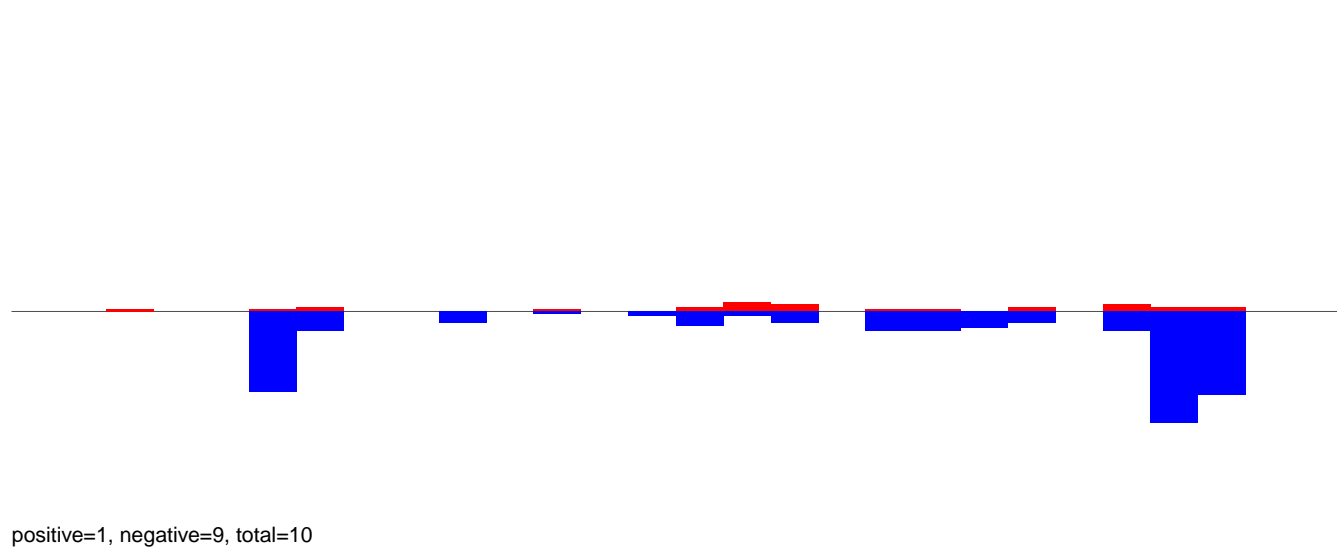


0 200 400 600 800 1000

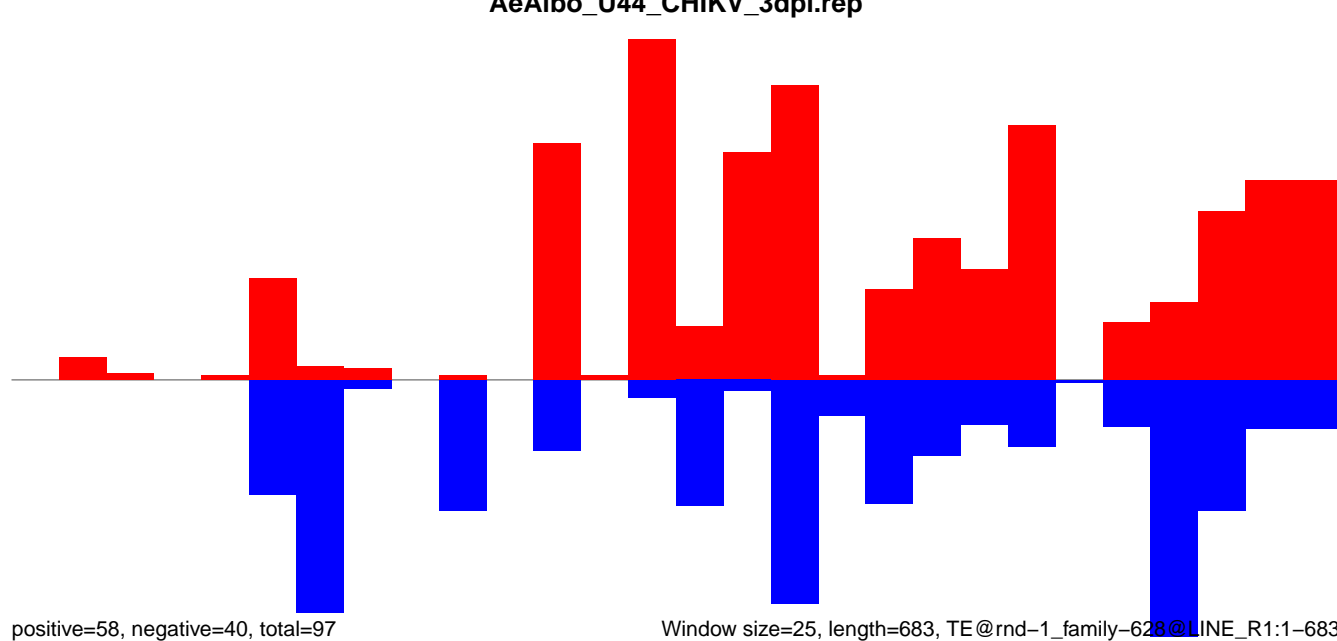
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



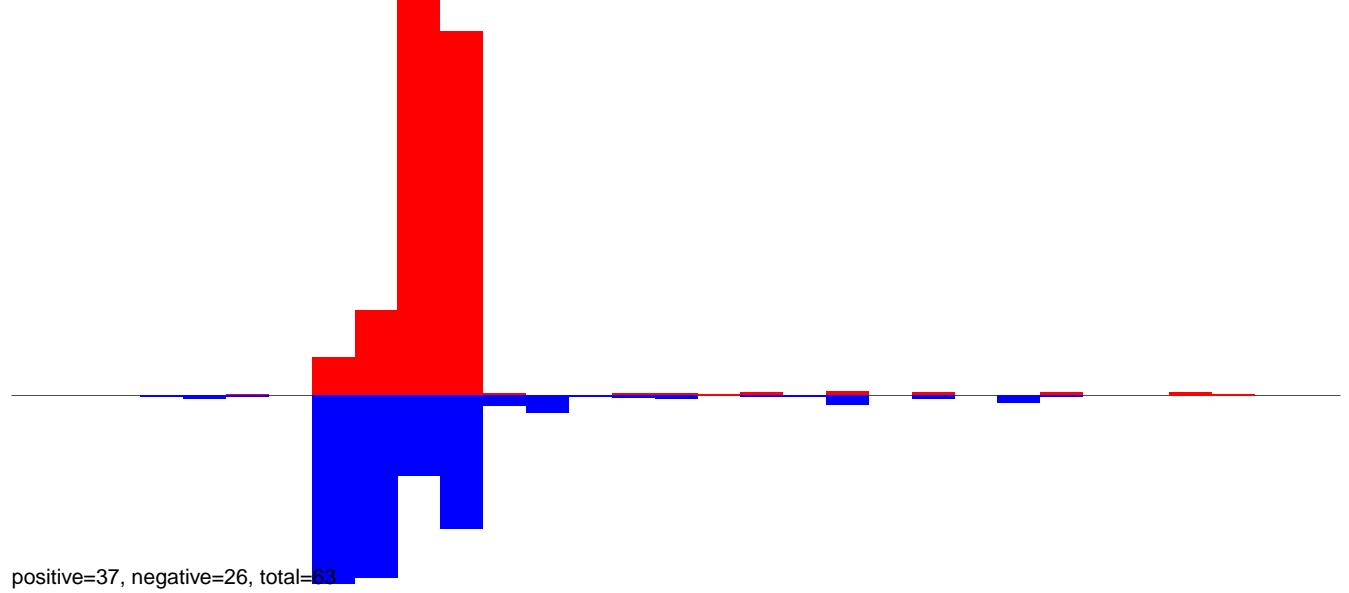
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



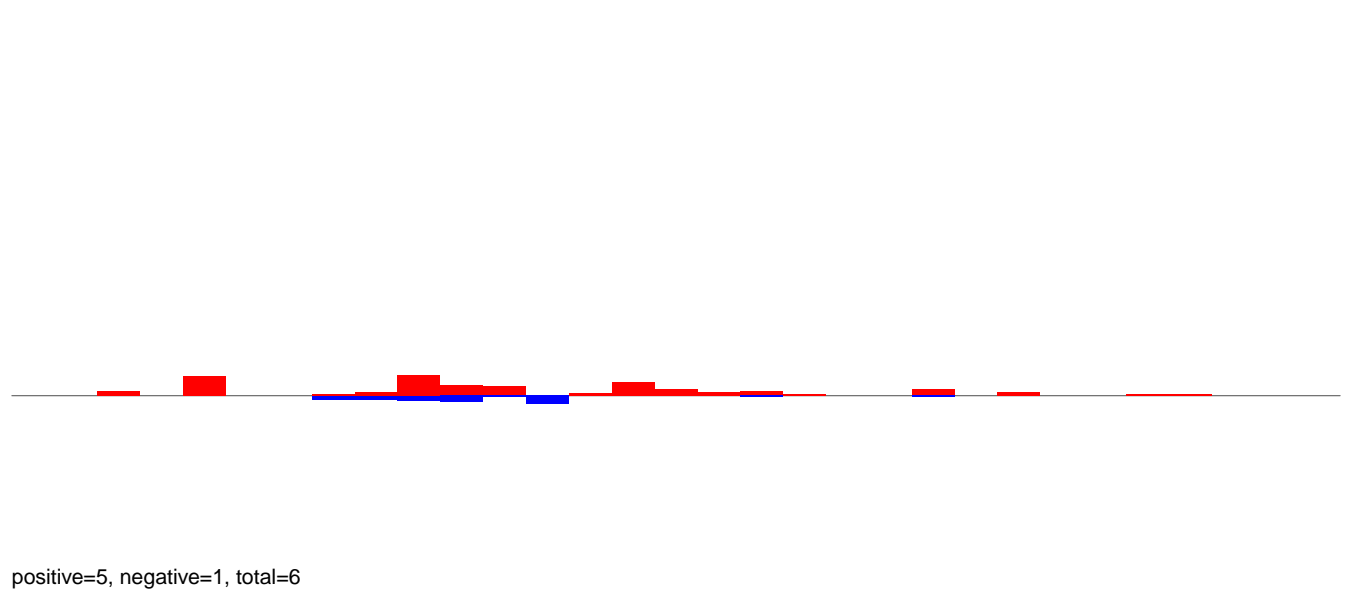
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



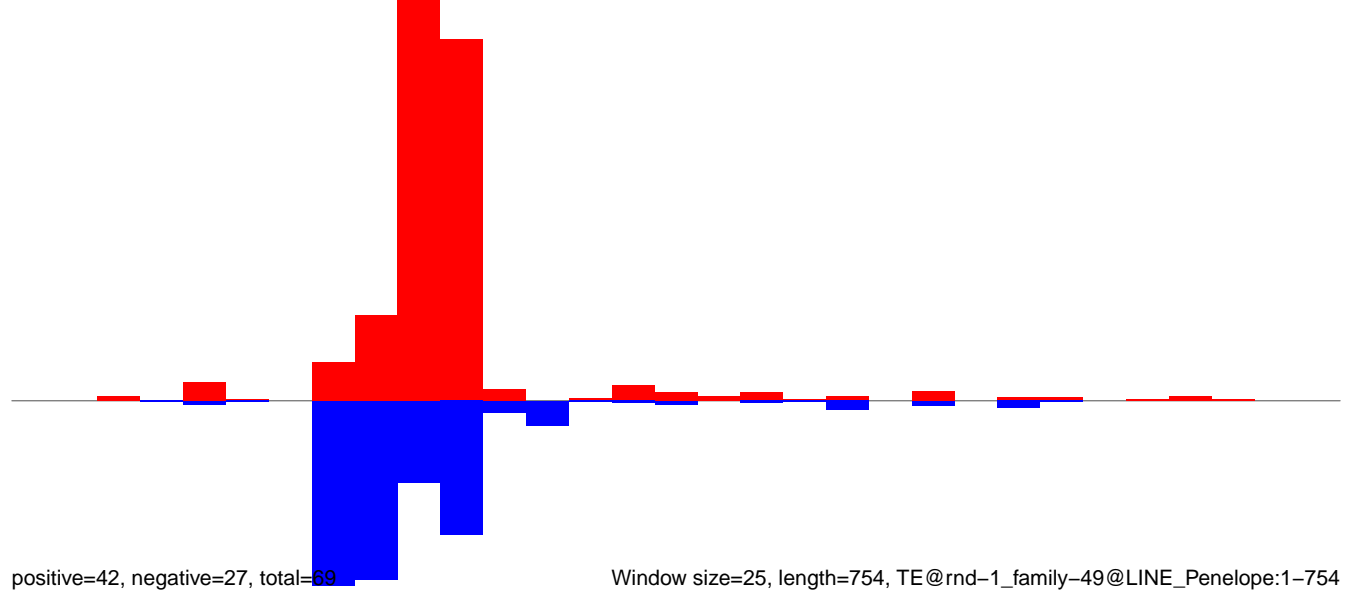
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

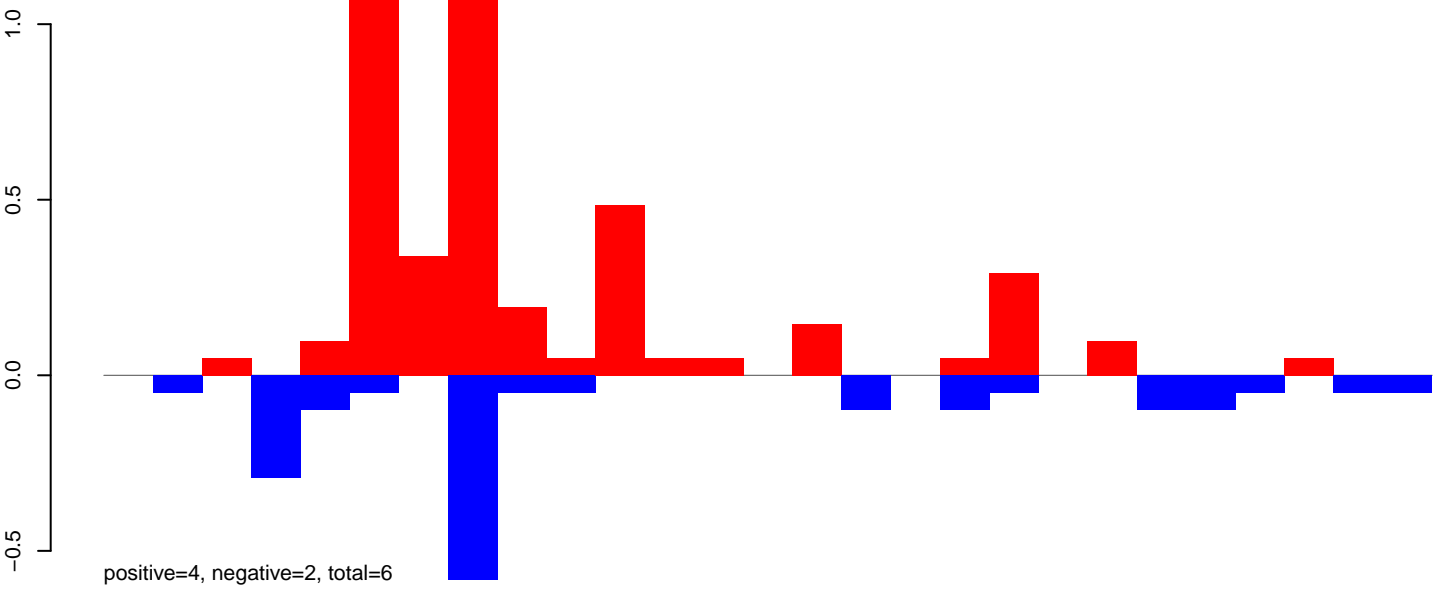


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

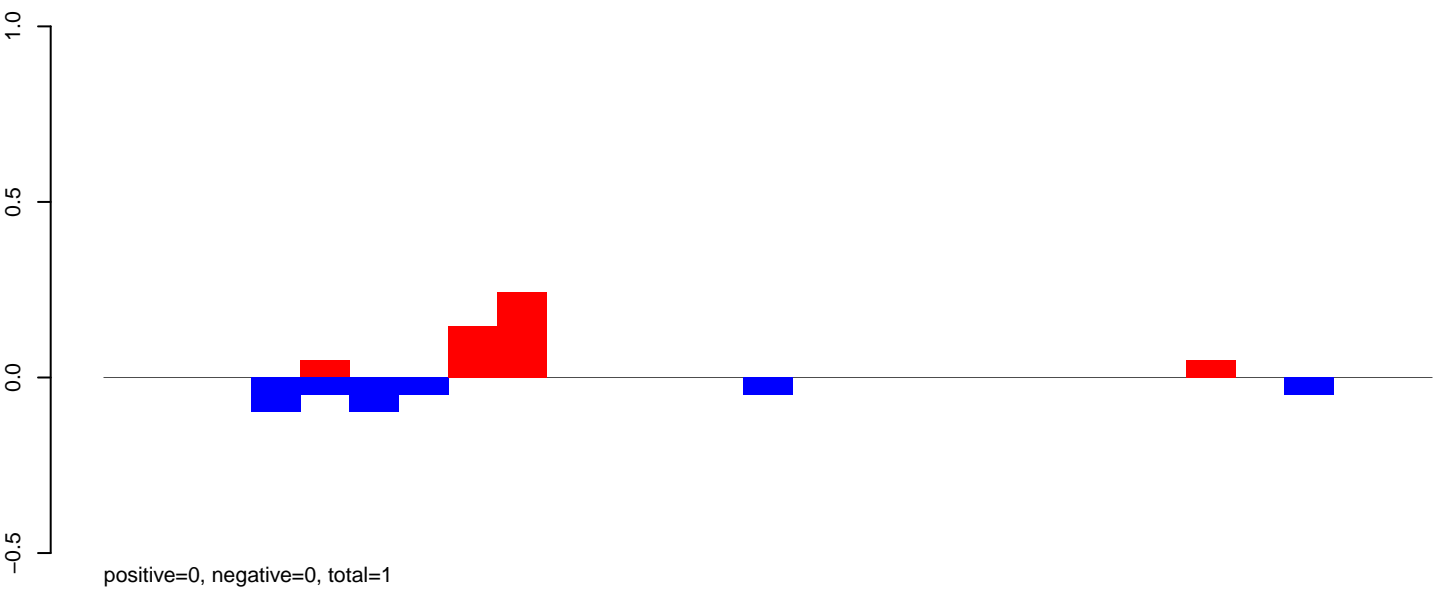


Window size=25, length=754, TE@rnd-1\_family-49@LINE\_Penelope:1-754

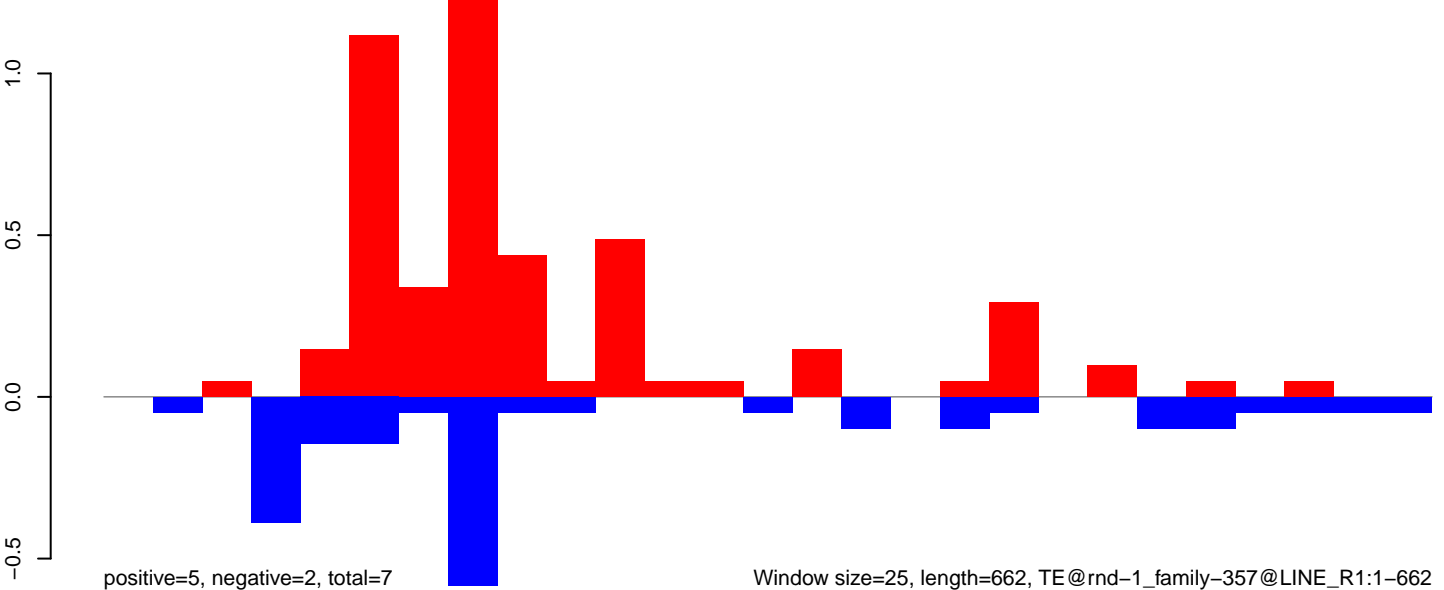
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



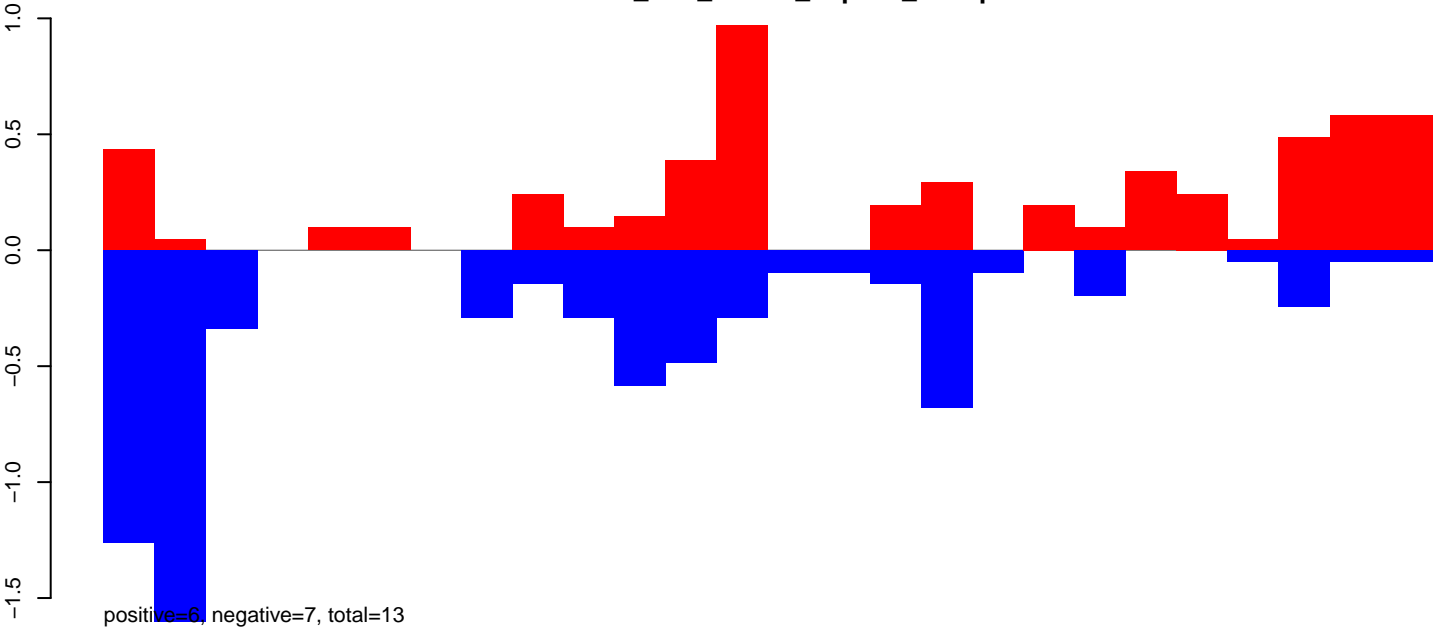
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



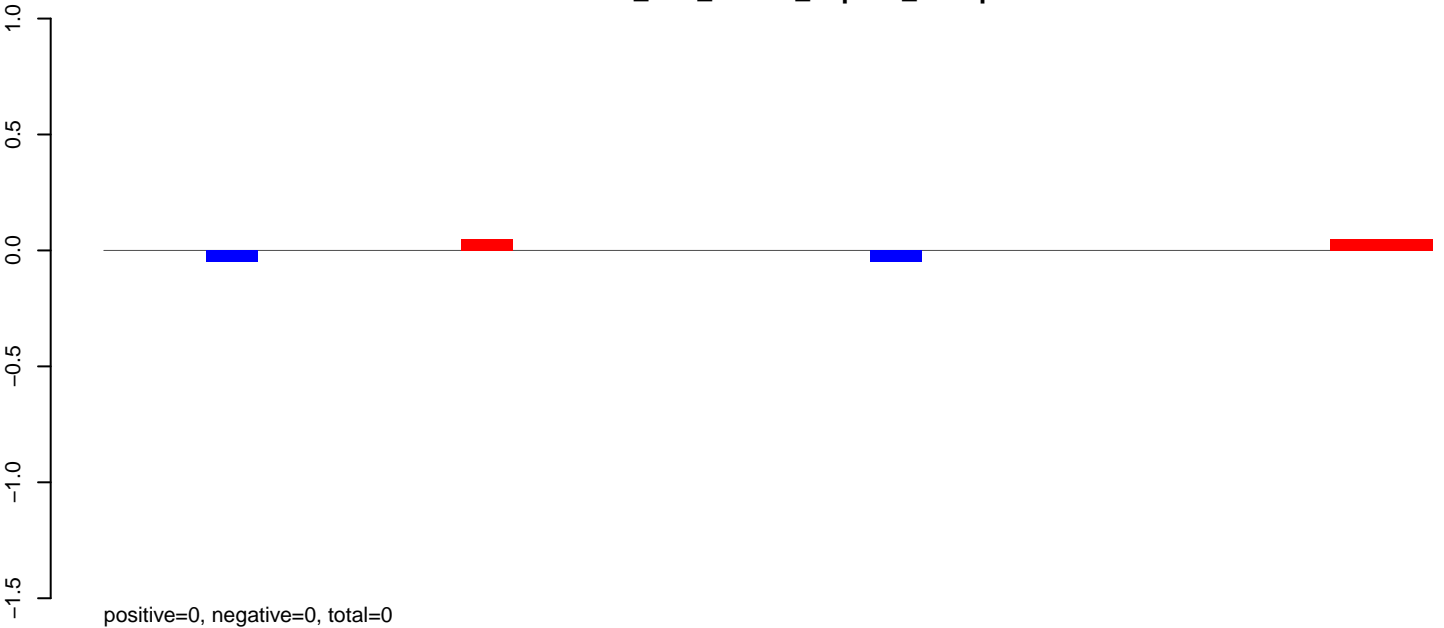
AeAlbo\_U44\_CHIKV\_3dpi.rep



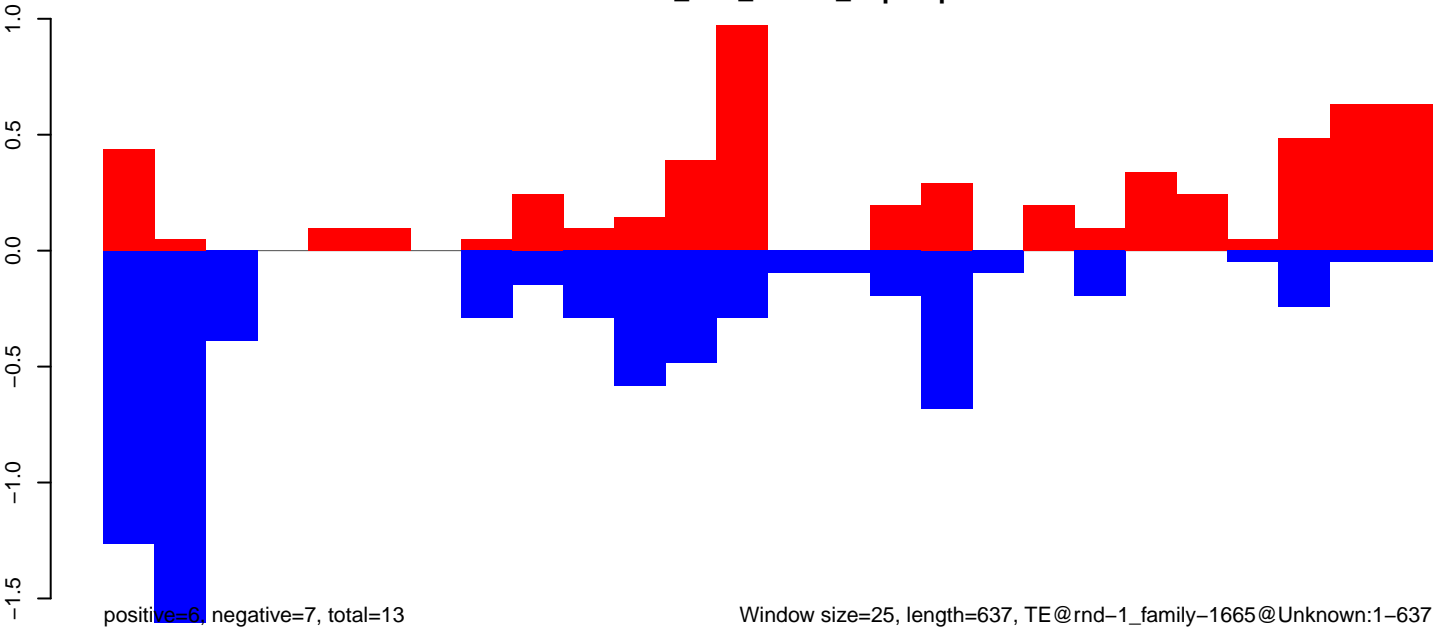
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

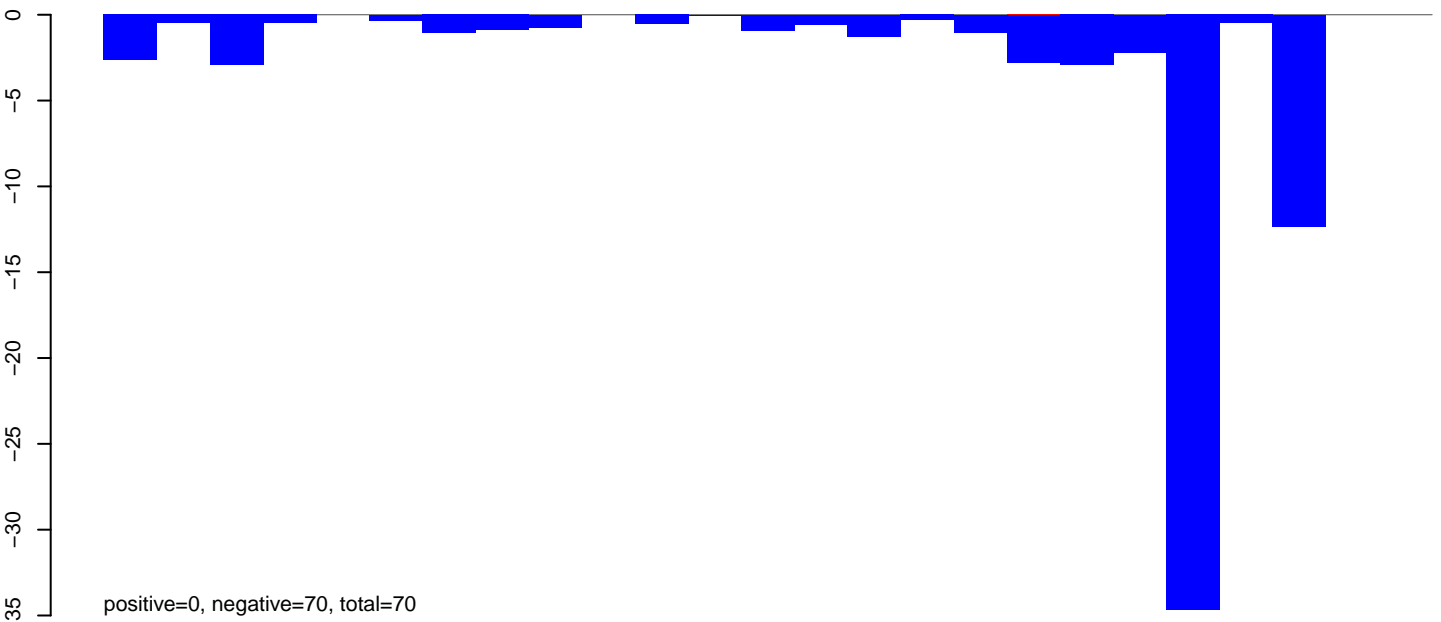


AeAlbo\_U44\_CHIKV\_3dpi.rep

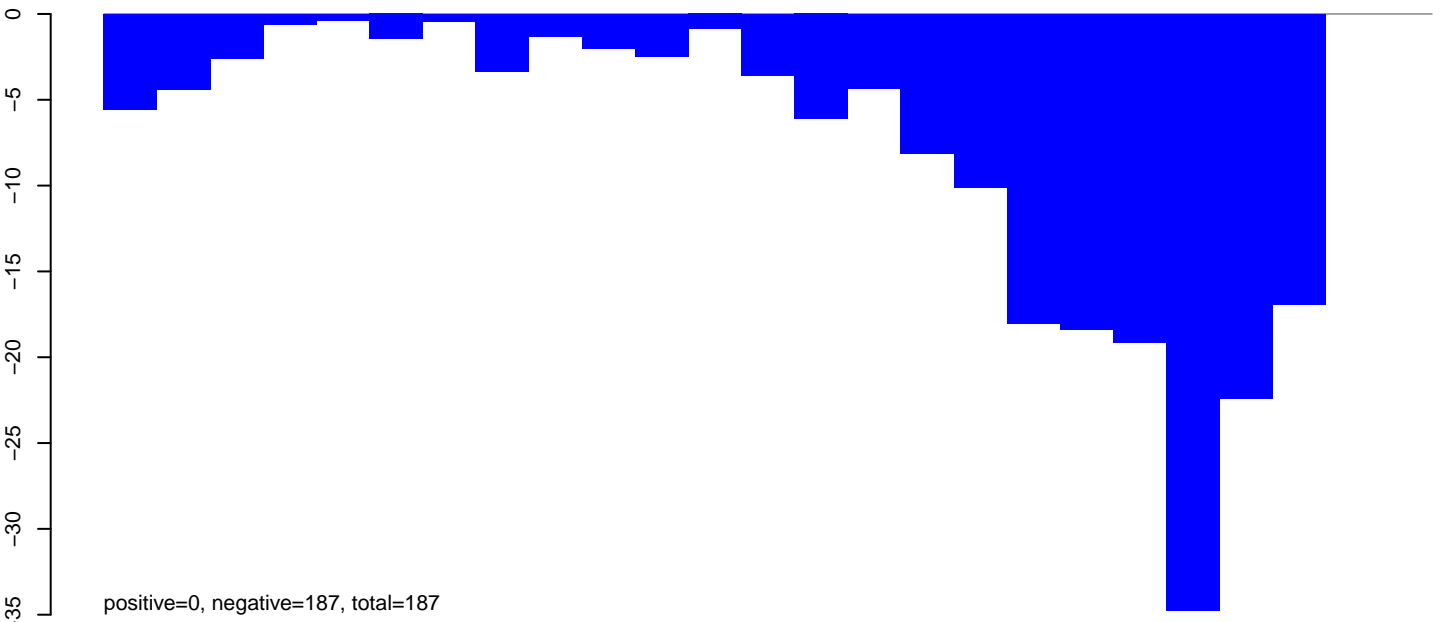




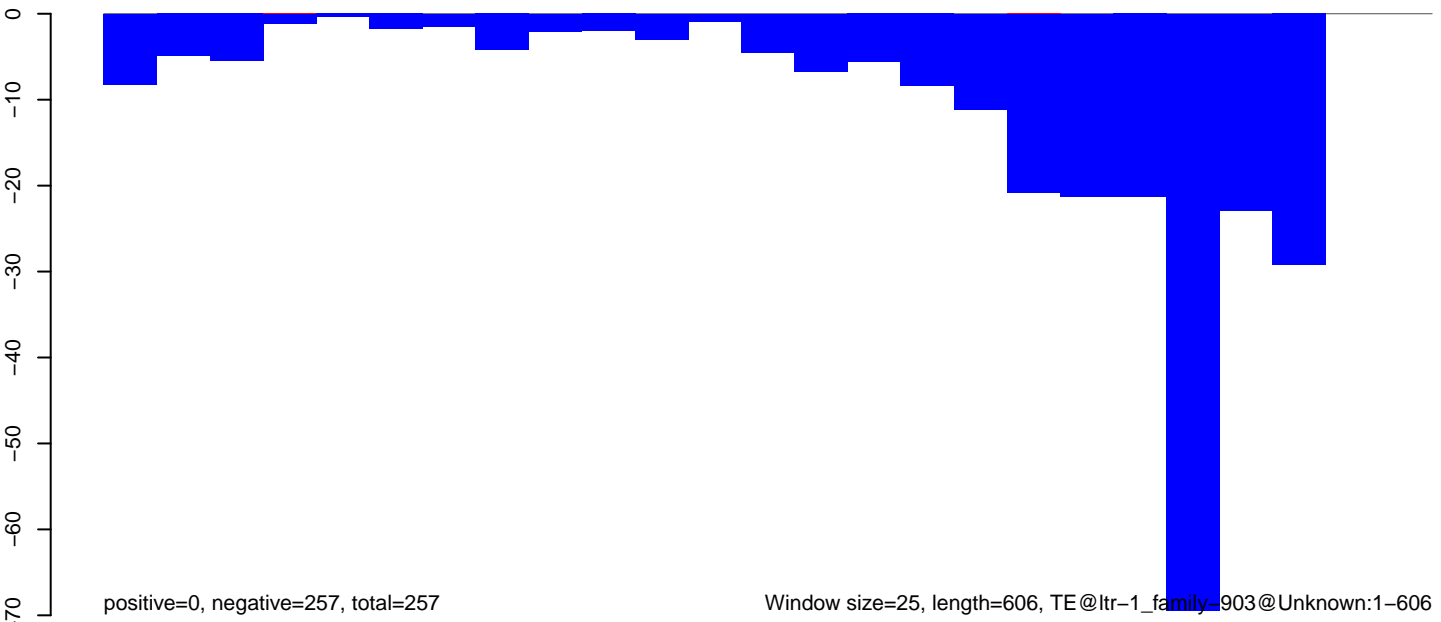
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



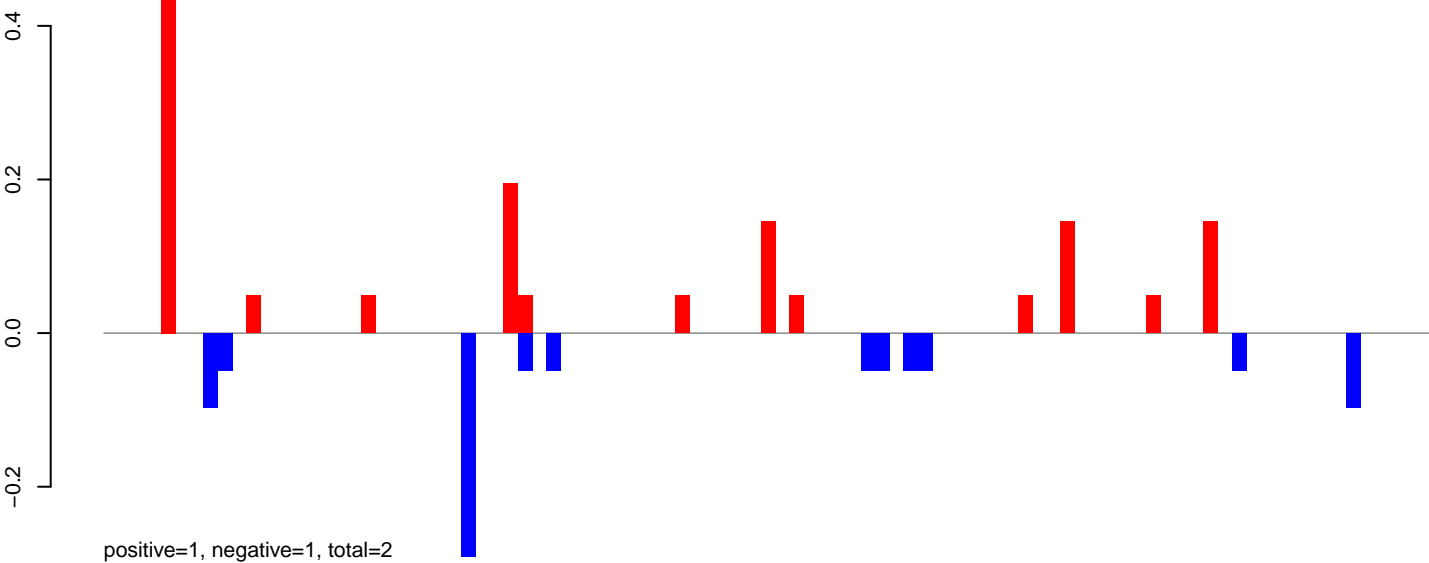
AeAlbo\_U44\_CHIKV\_3dpi.rep



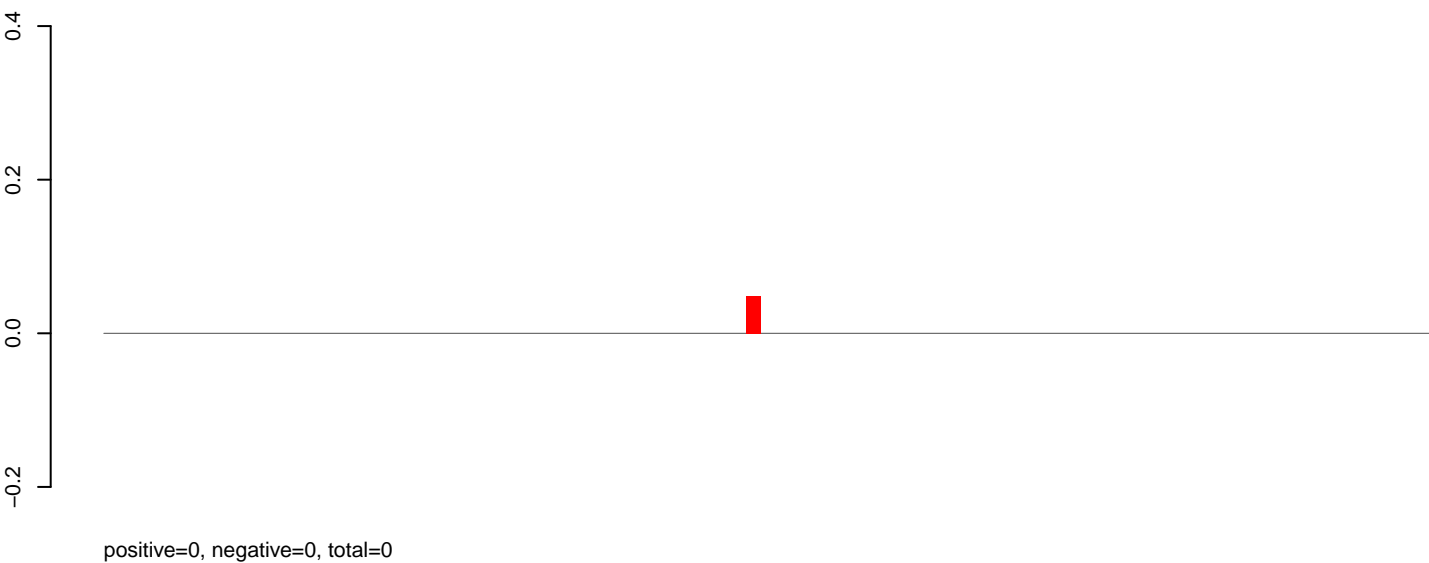
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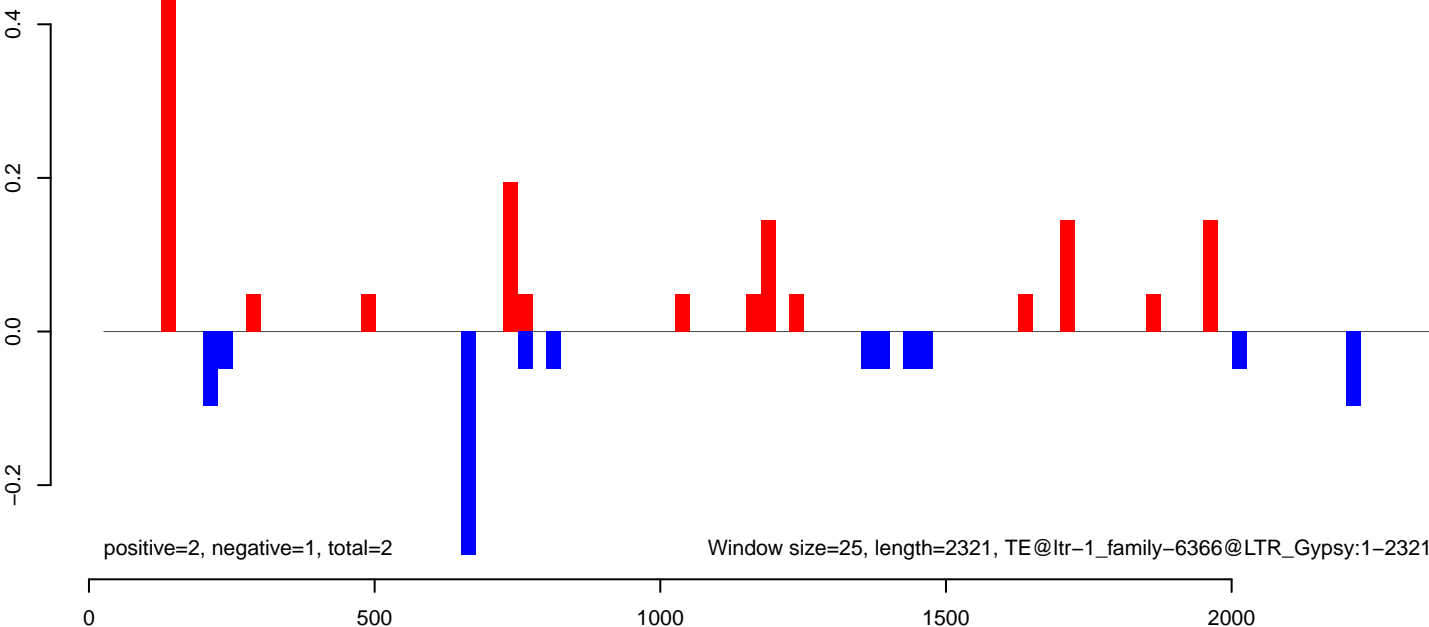
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



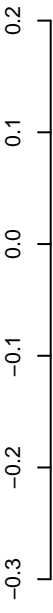
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

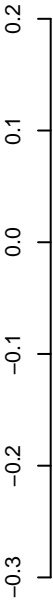


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



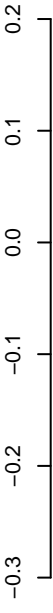
positive=1, negative=1, total=3

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



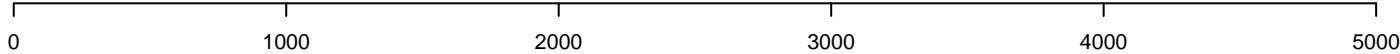
positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

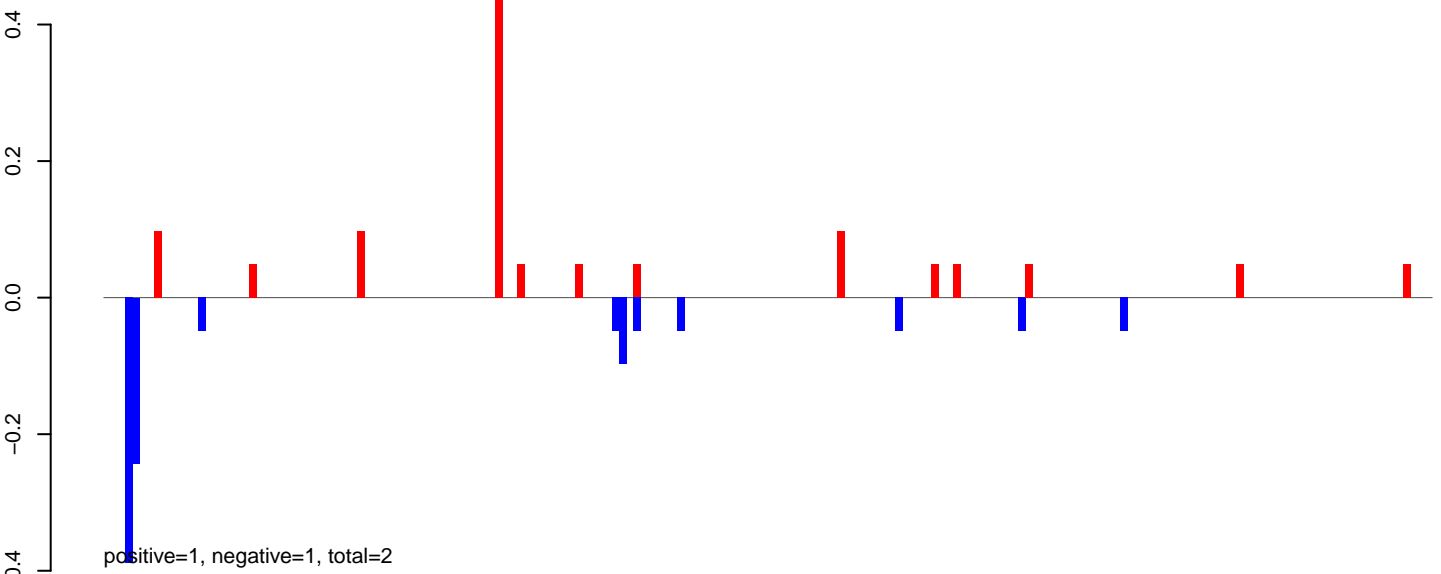


positive=1, negative=1, total=3

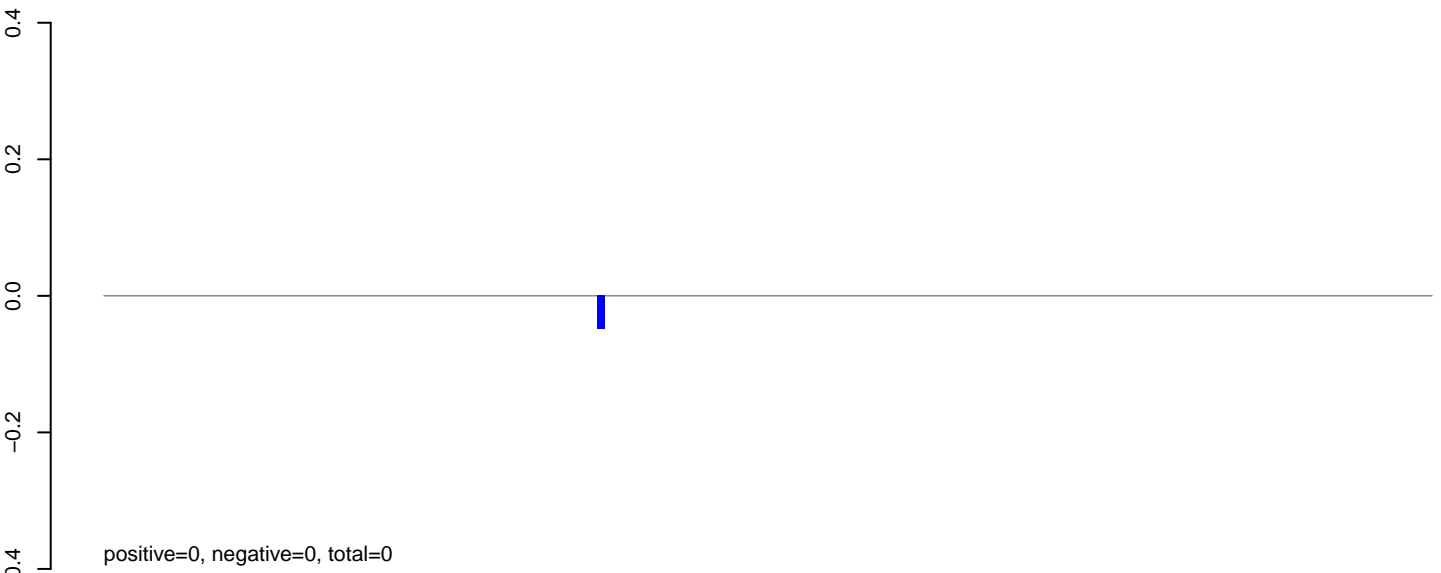
Window size=25, length=4869, TE@ltr-1\_family-6279@LTR\_Gypsy:1-4869



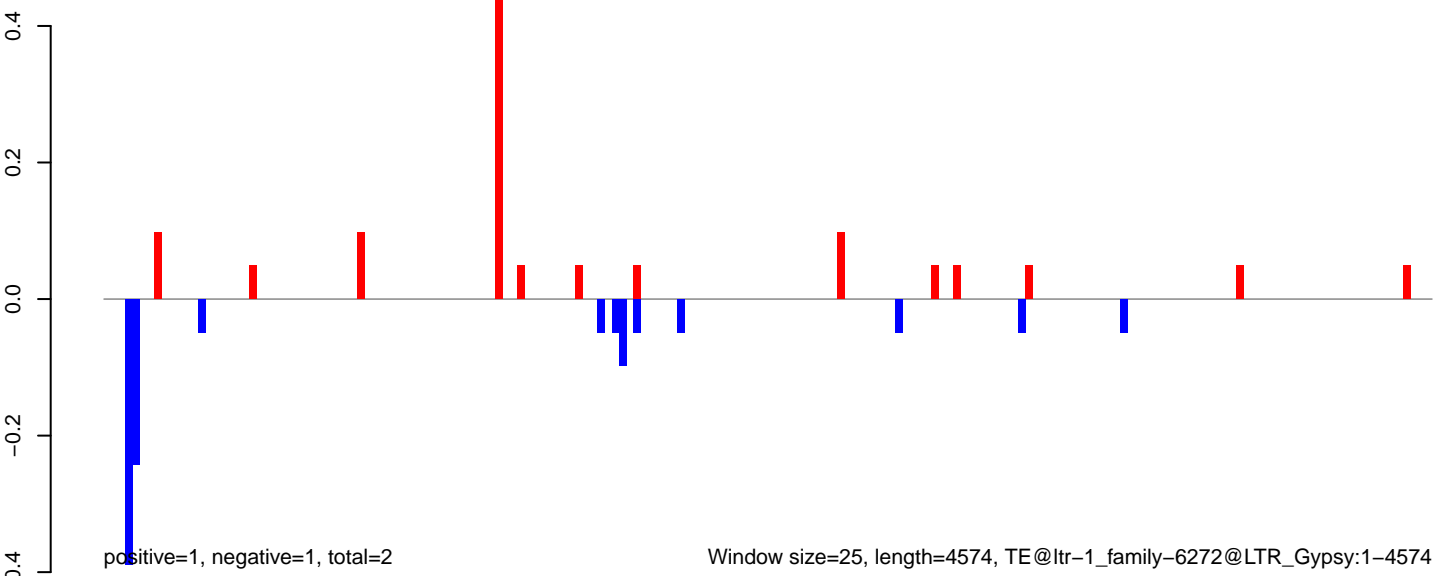
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



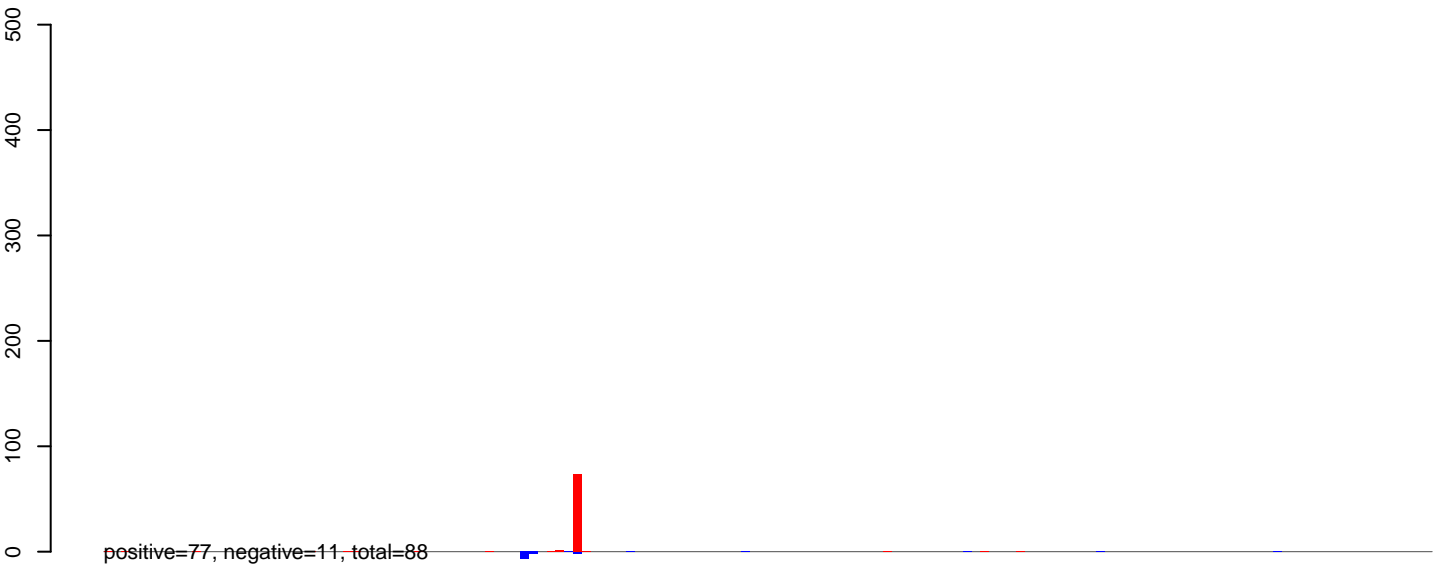
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



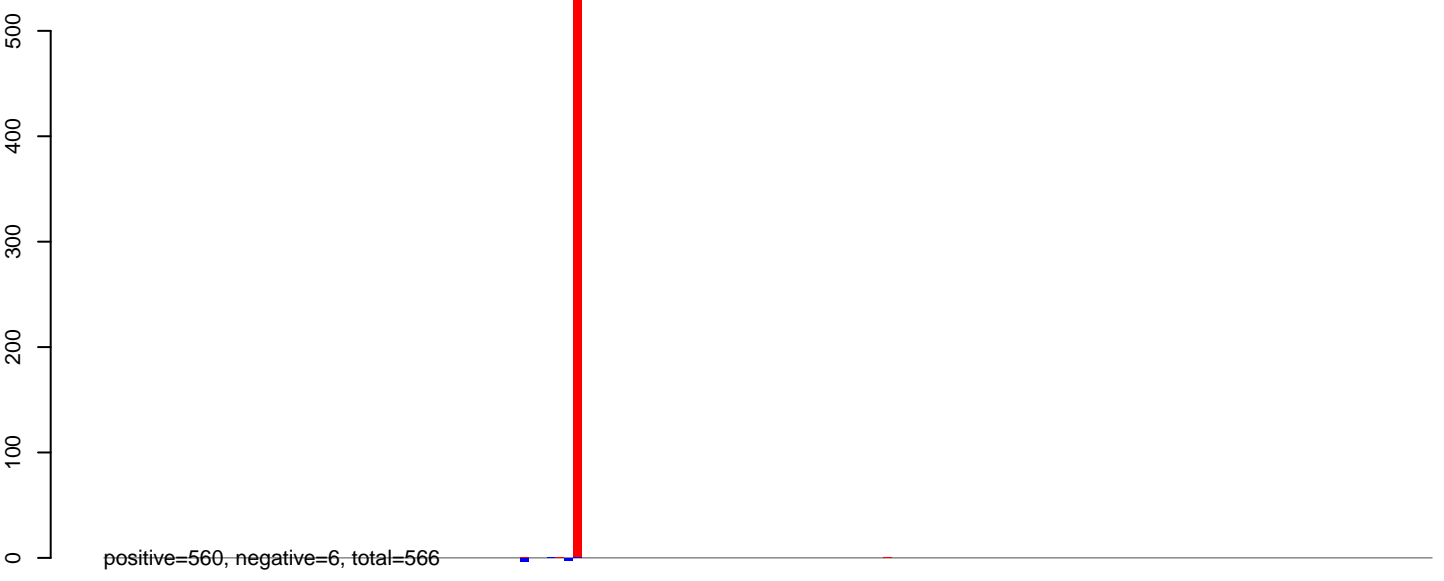
AeAlbo\_U44\_CHIKV\_3dpi.rep



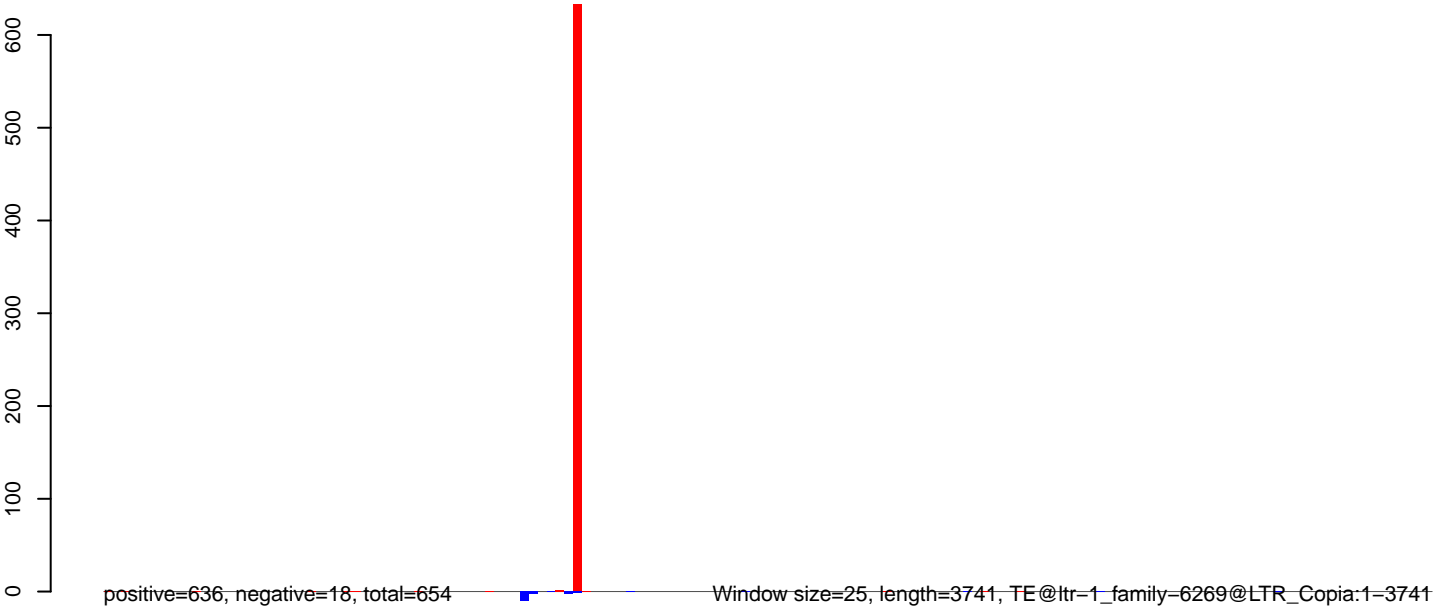
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

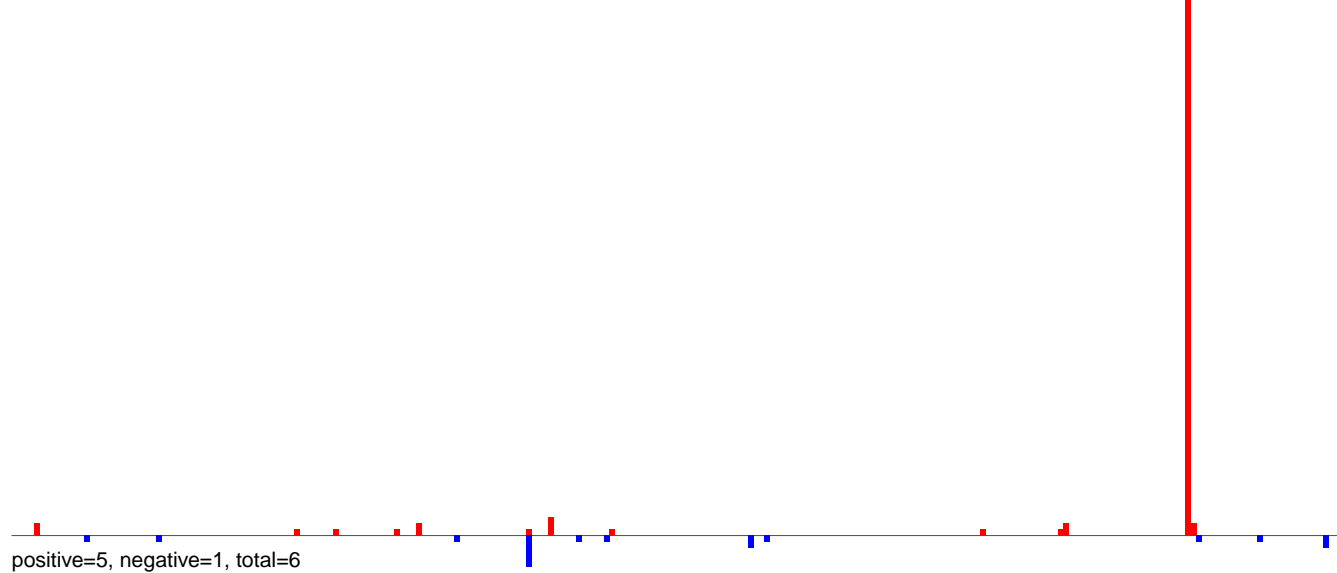


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

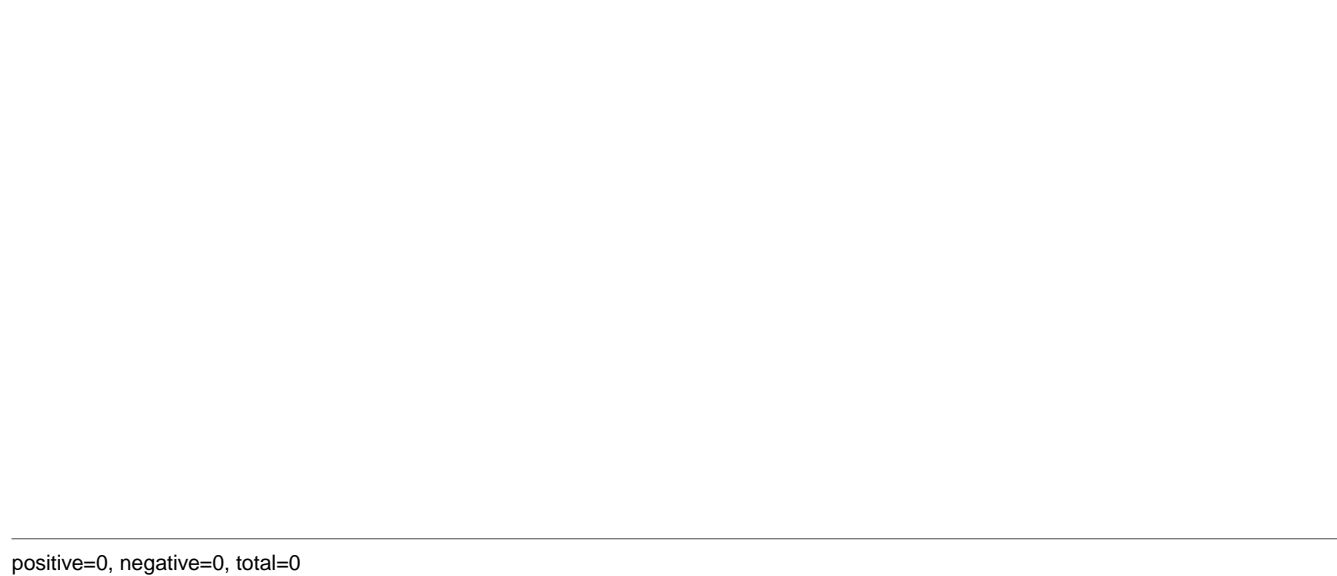


0 1000 2000 3000

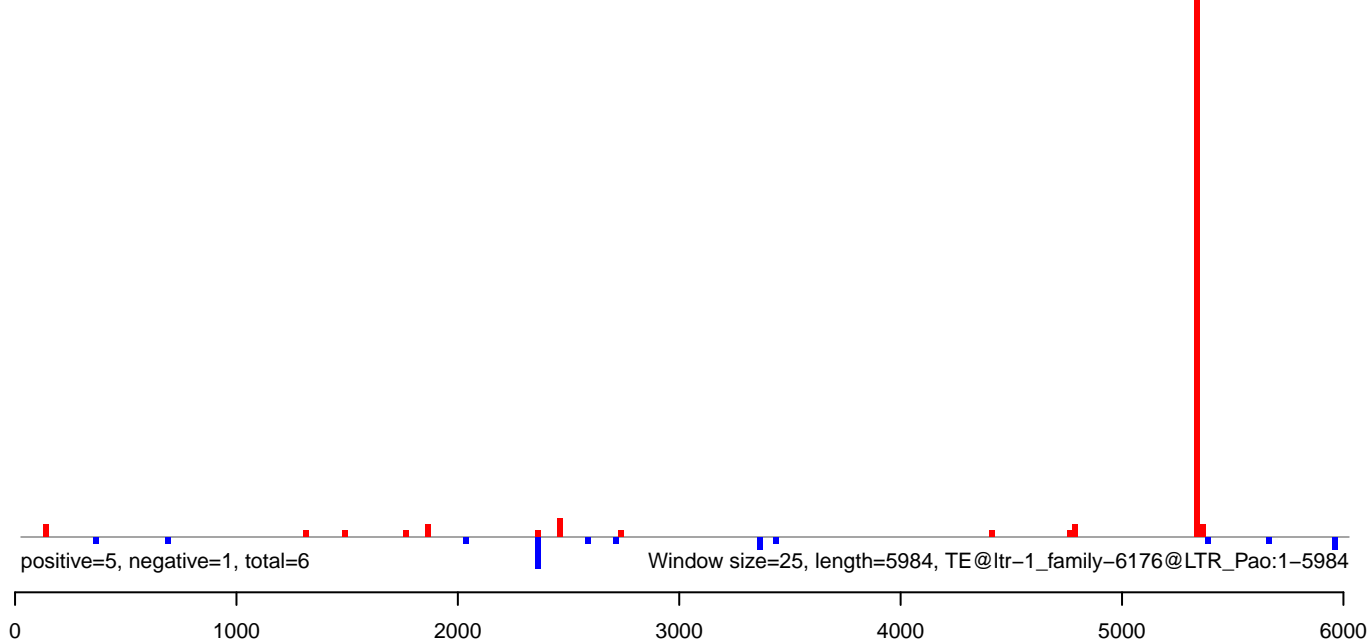
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



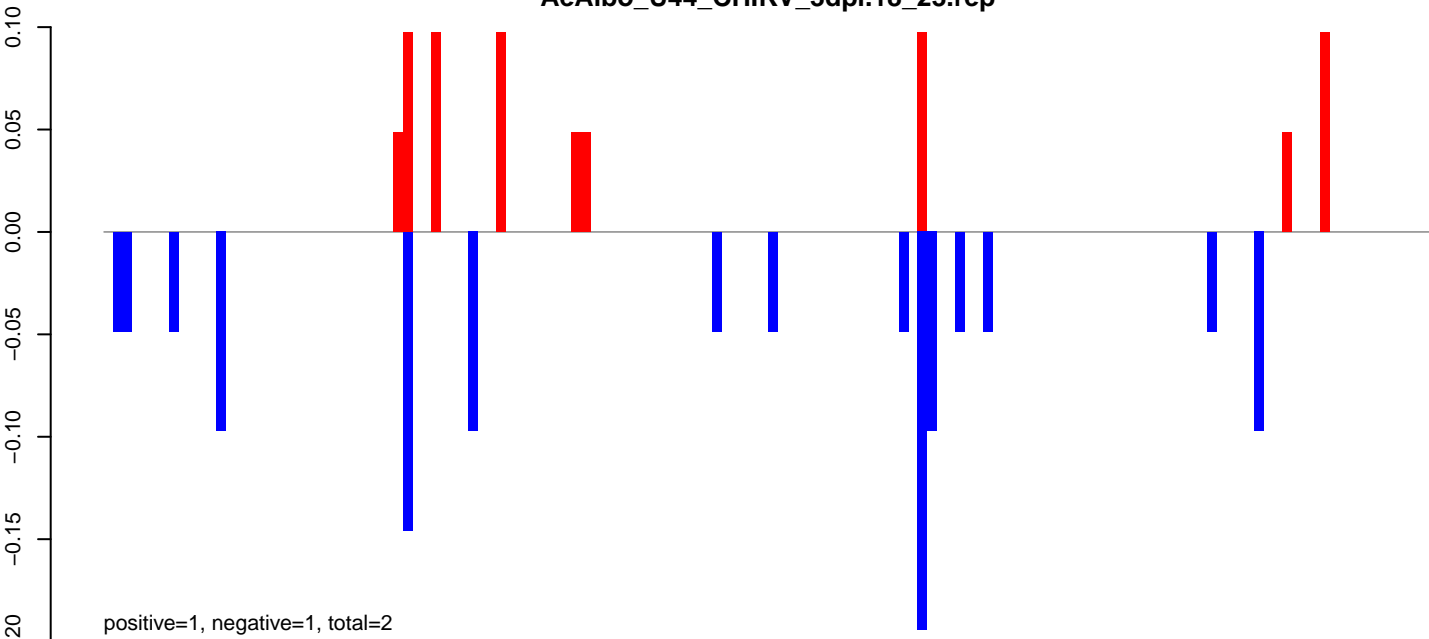
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



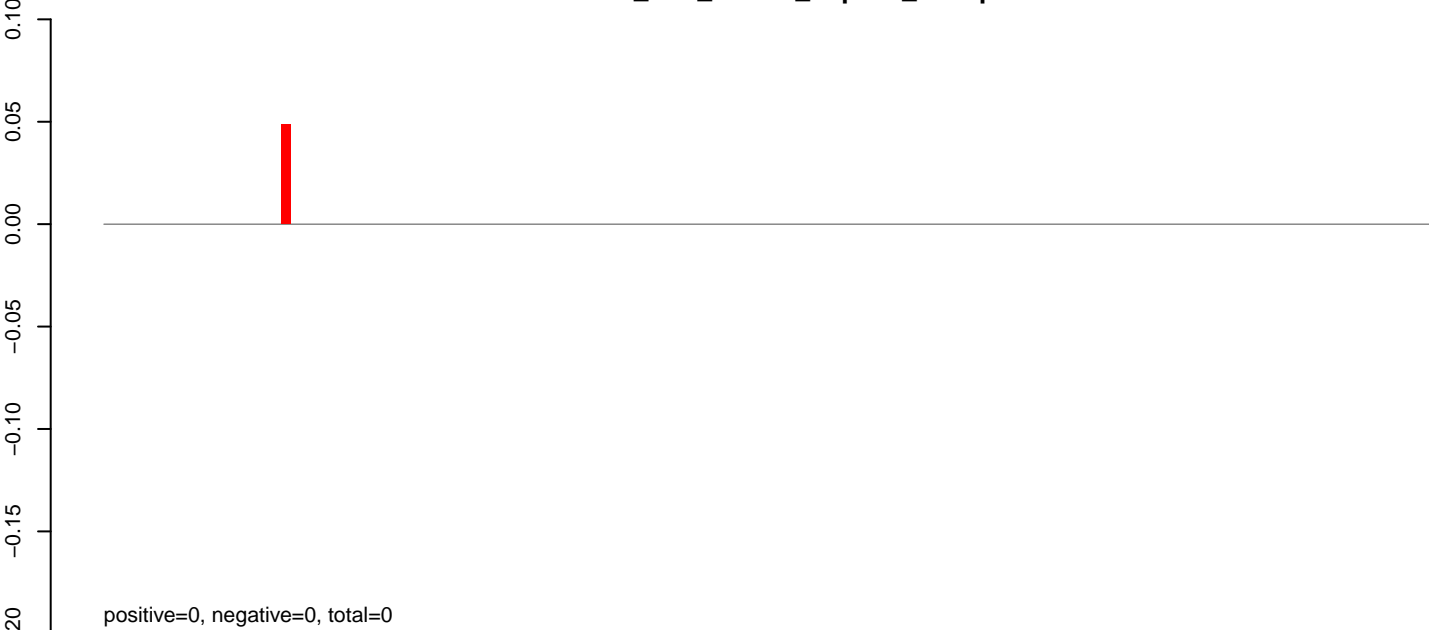
AeAlbo\_U44\_CHIKV\_3dpi.rep



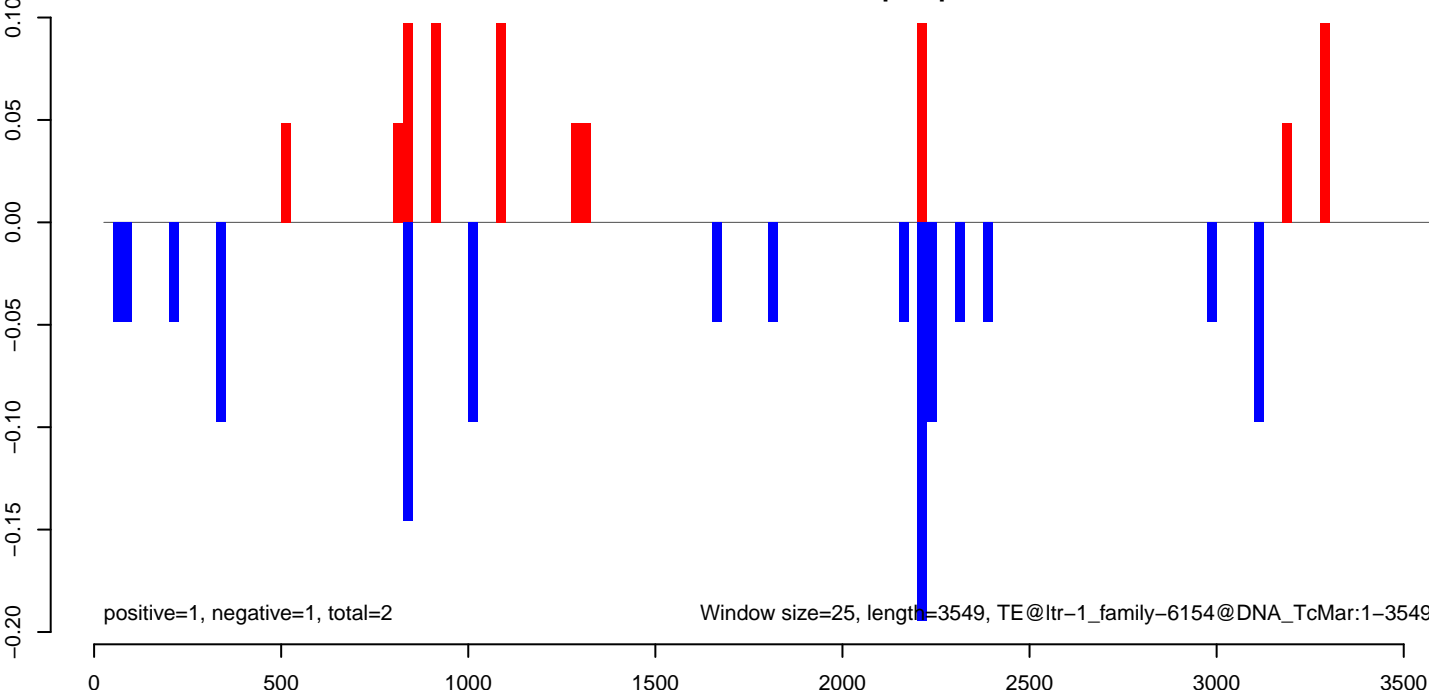
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



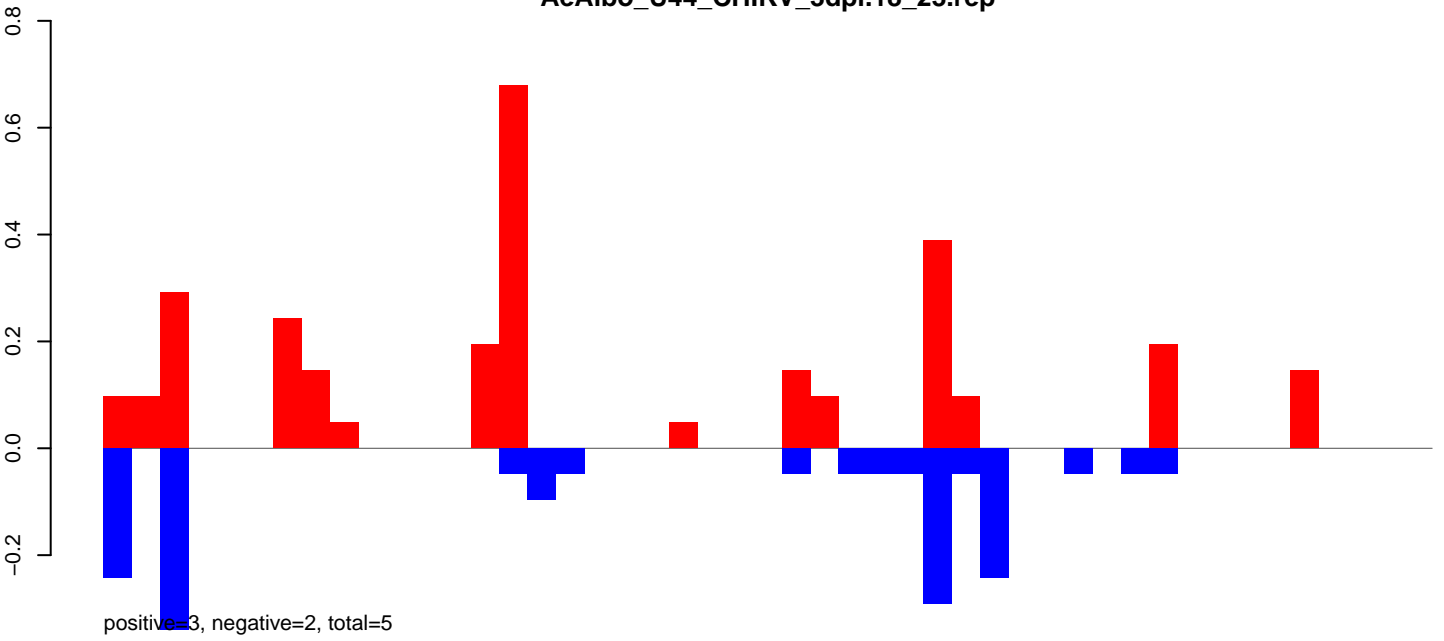
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



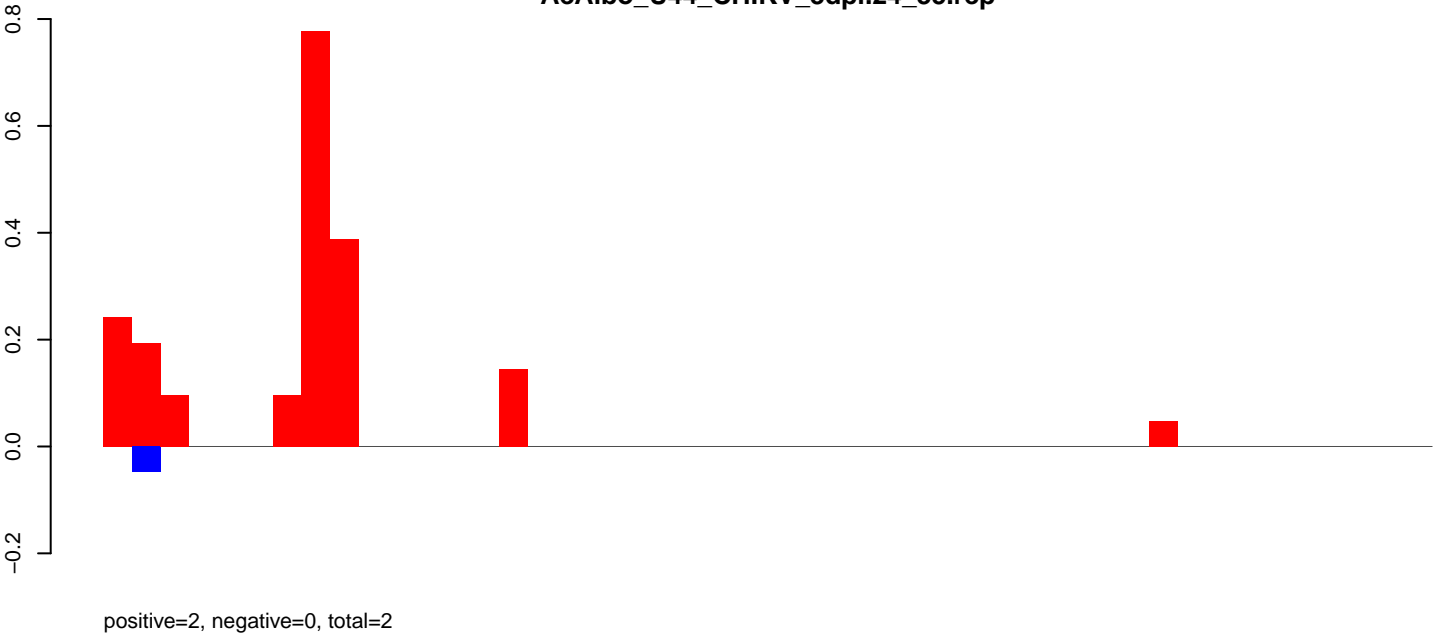
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



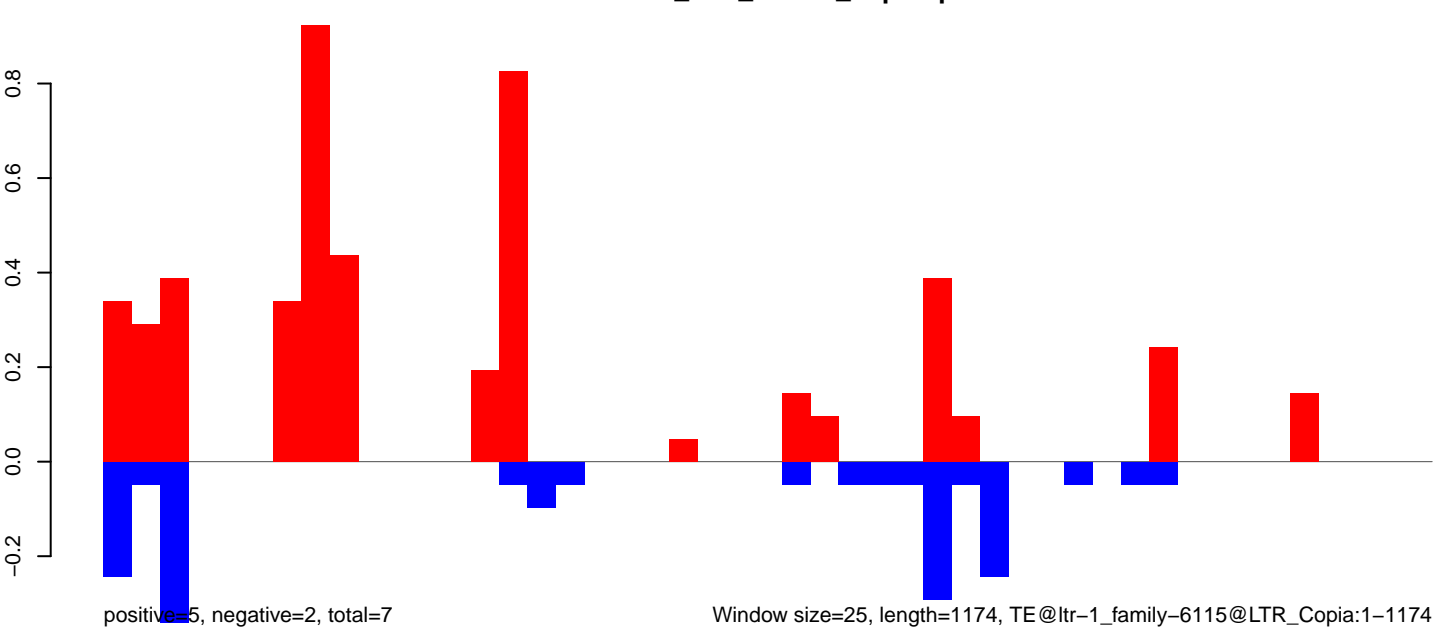
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

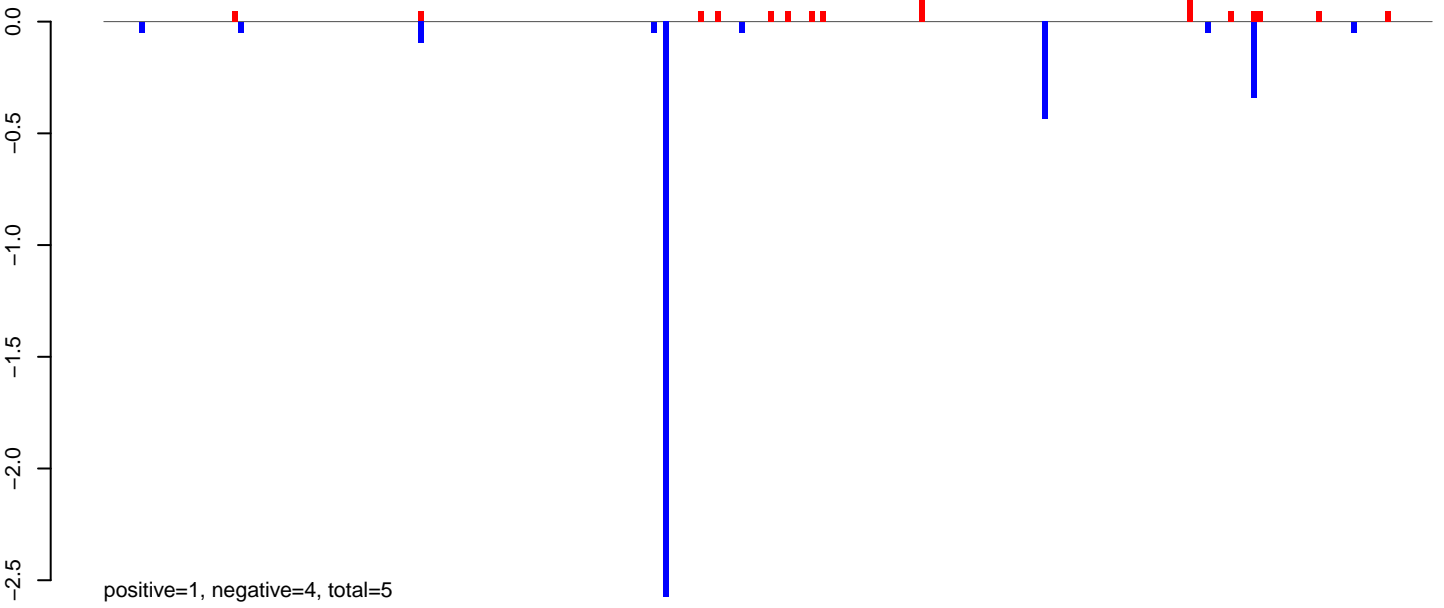


Window size=25, length=1174, TE@ltr-1\_family-6115@LTR\_Copia:1-1174

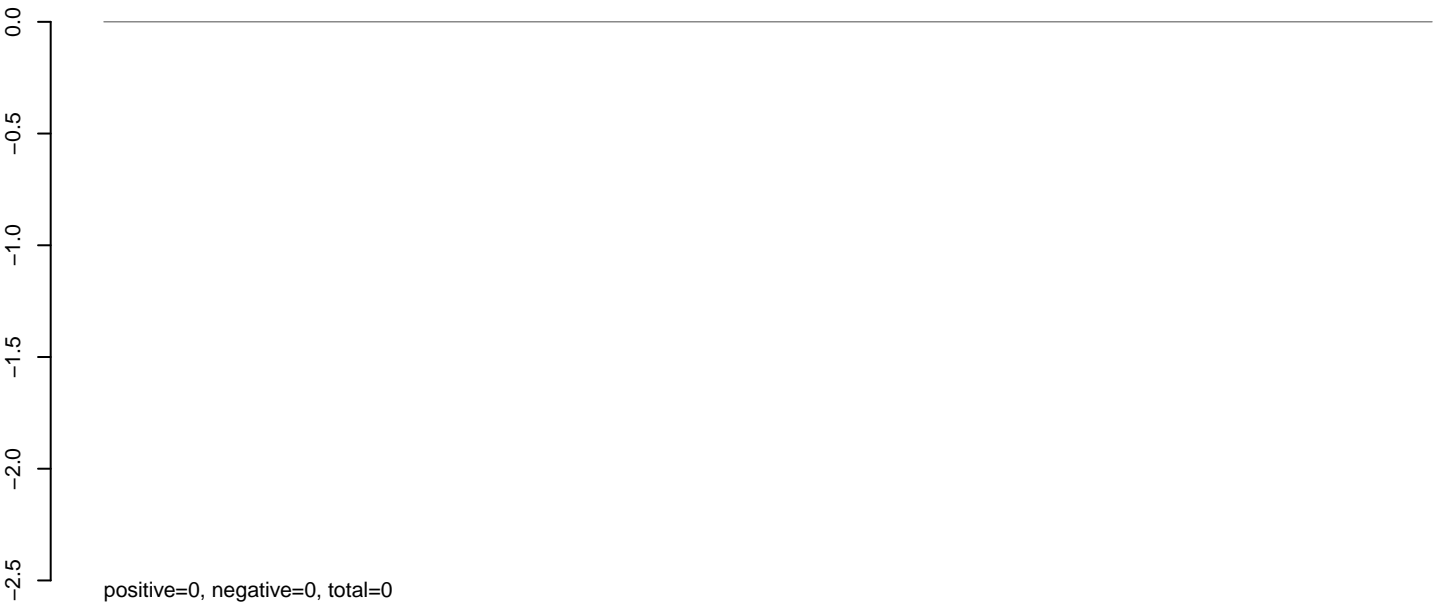
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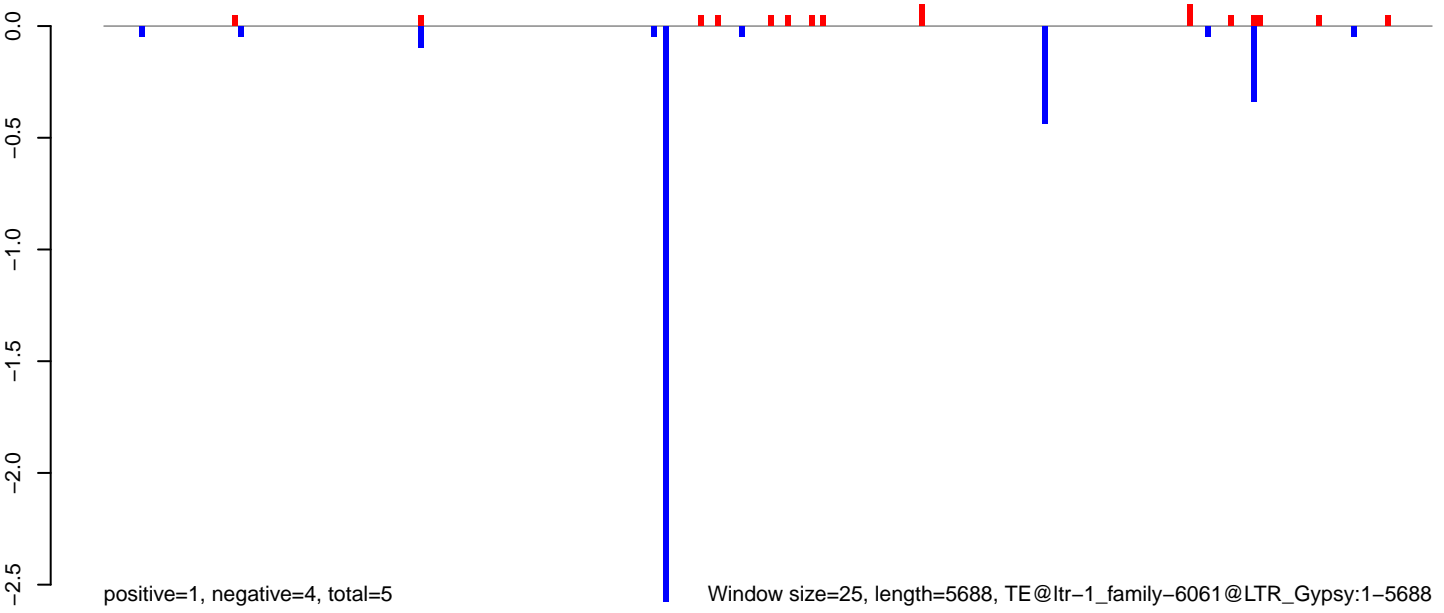
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



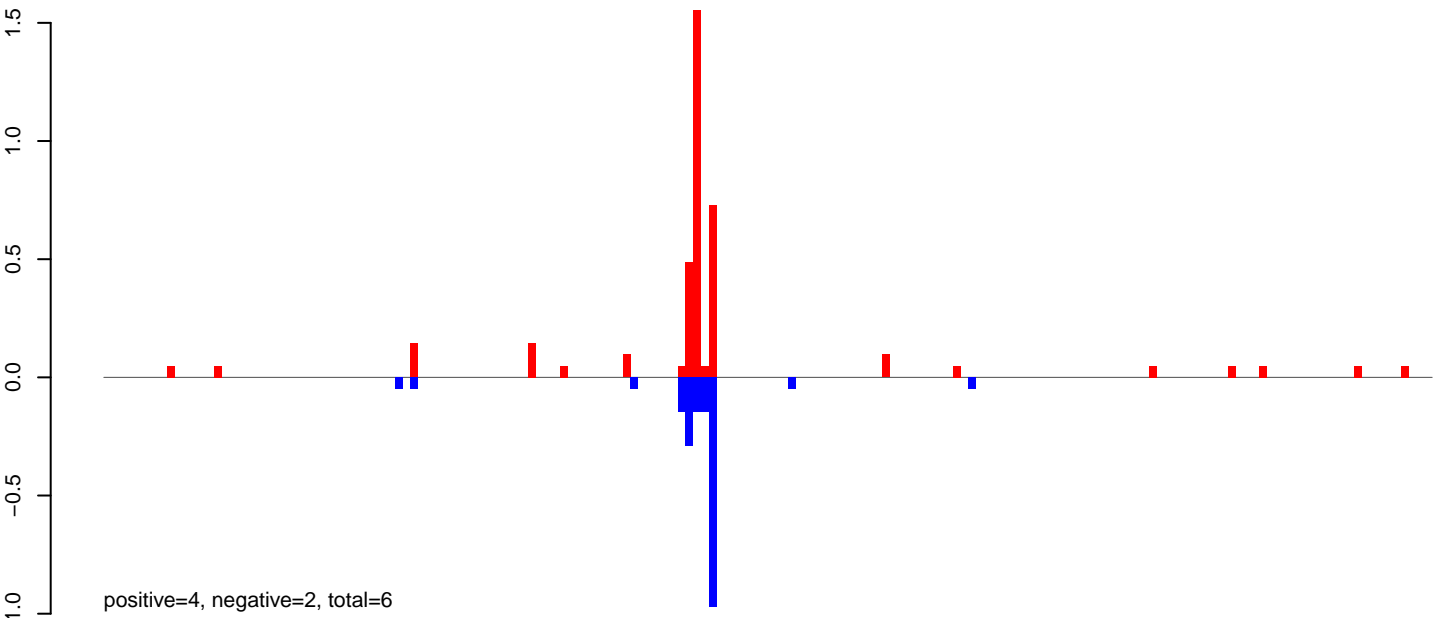
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



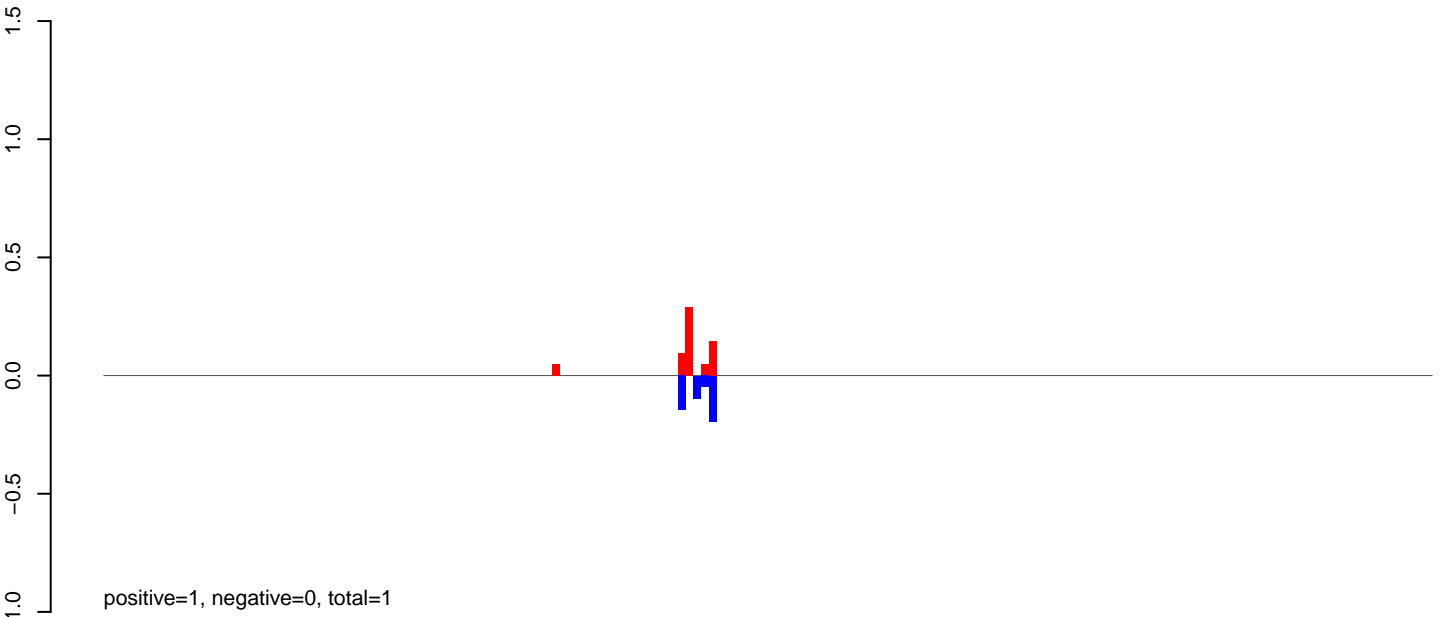
AeAlbo\_U44\_CHIKV\_3dpi.rep



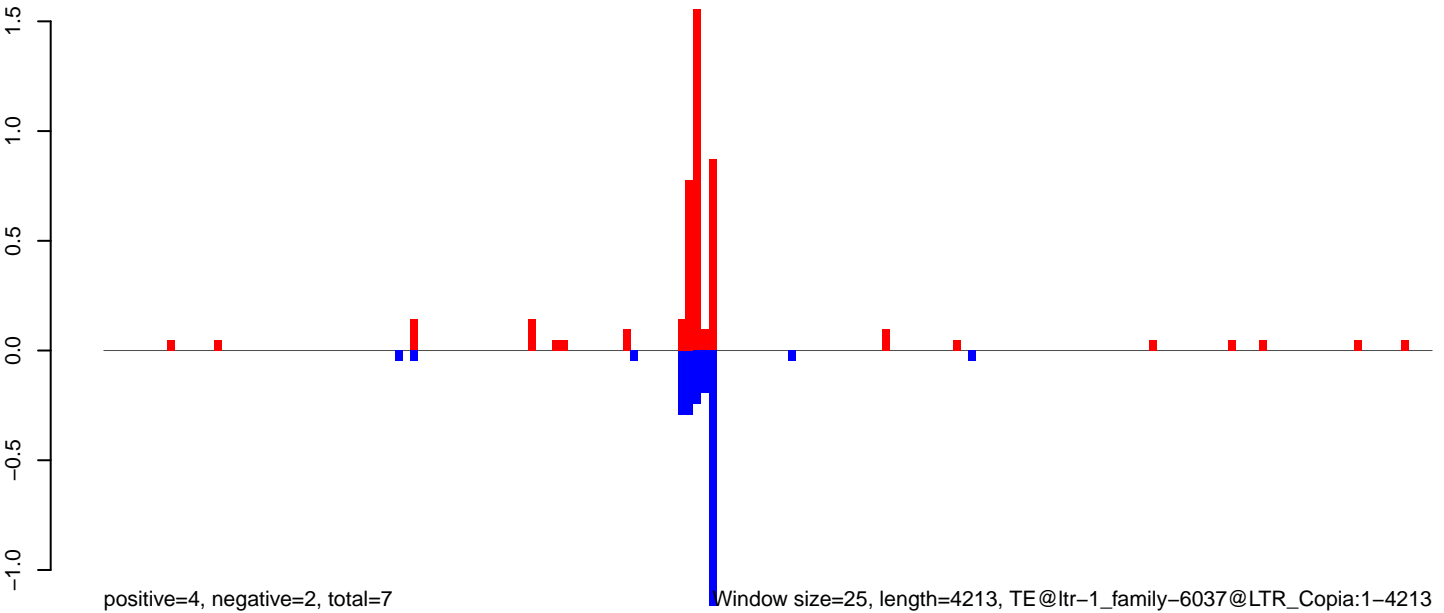
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



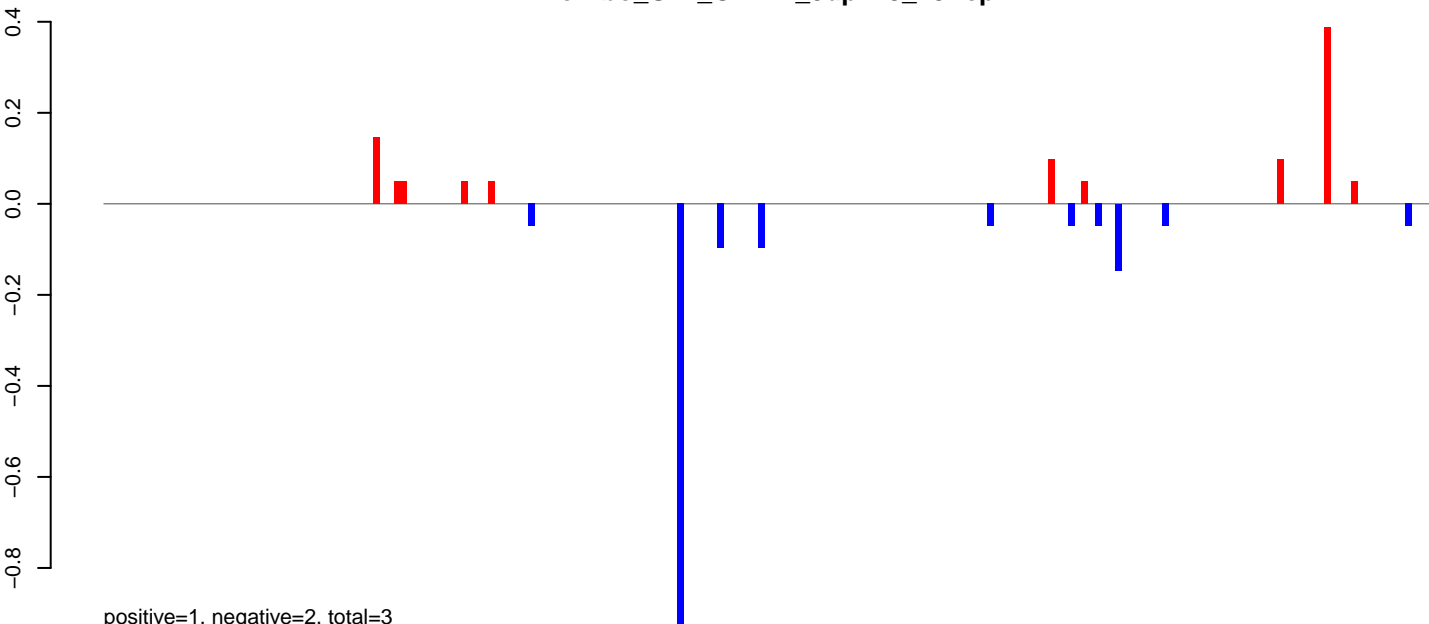
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



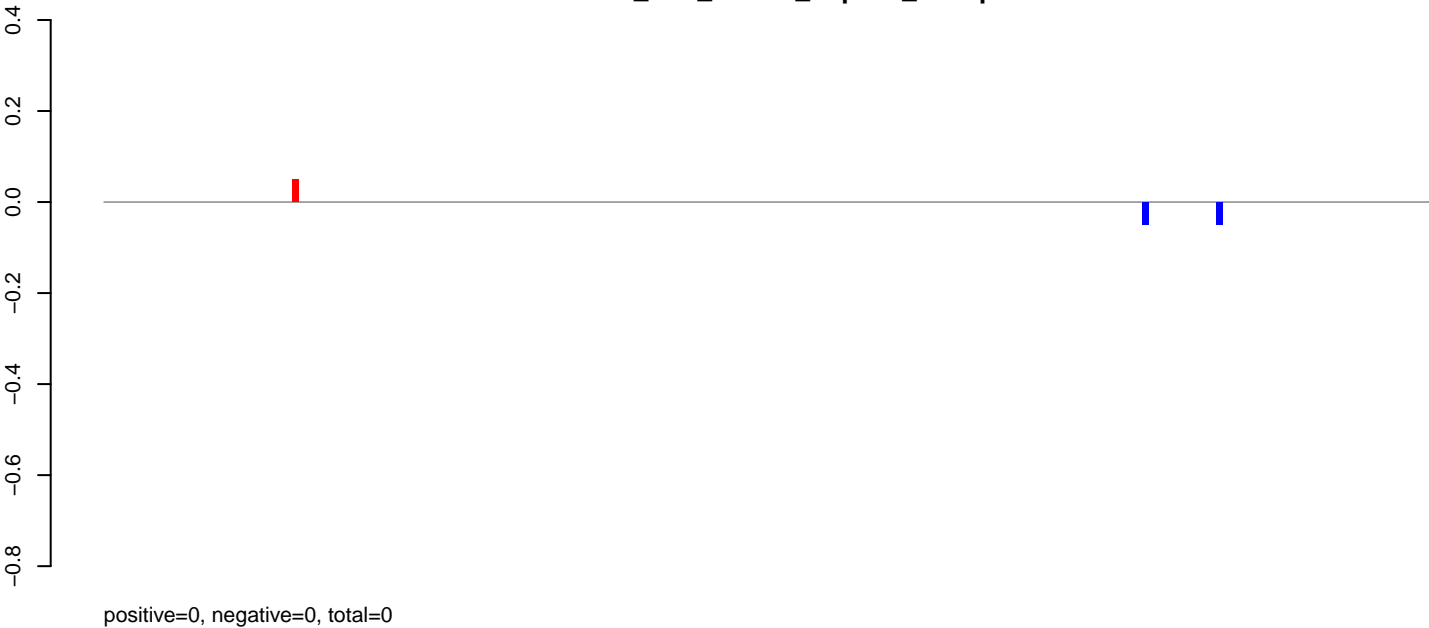
Window size=25, length=4213, TE@ltr-1\_family-6037@LTR\_Copia:1-4213

0 1000 2000 3000 4000

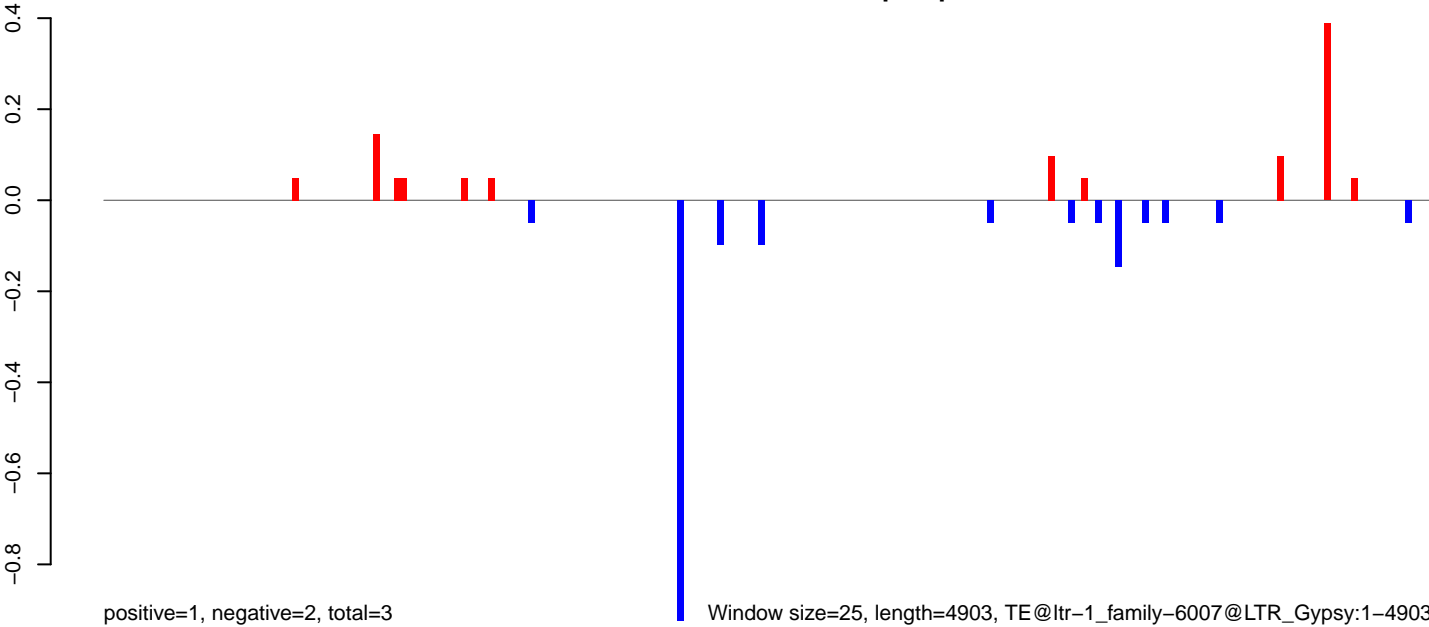
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



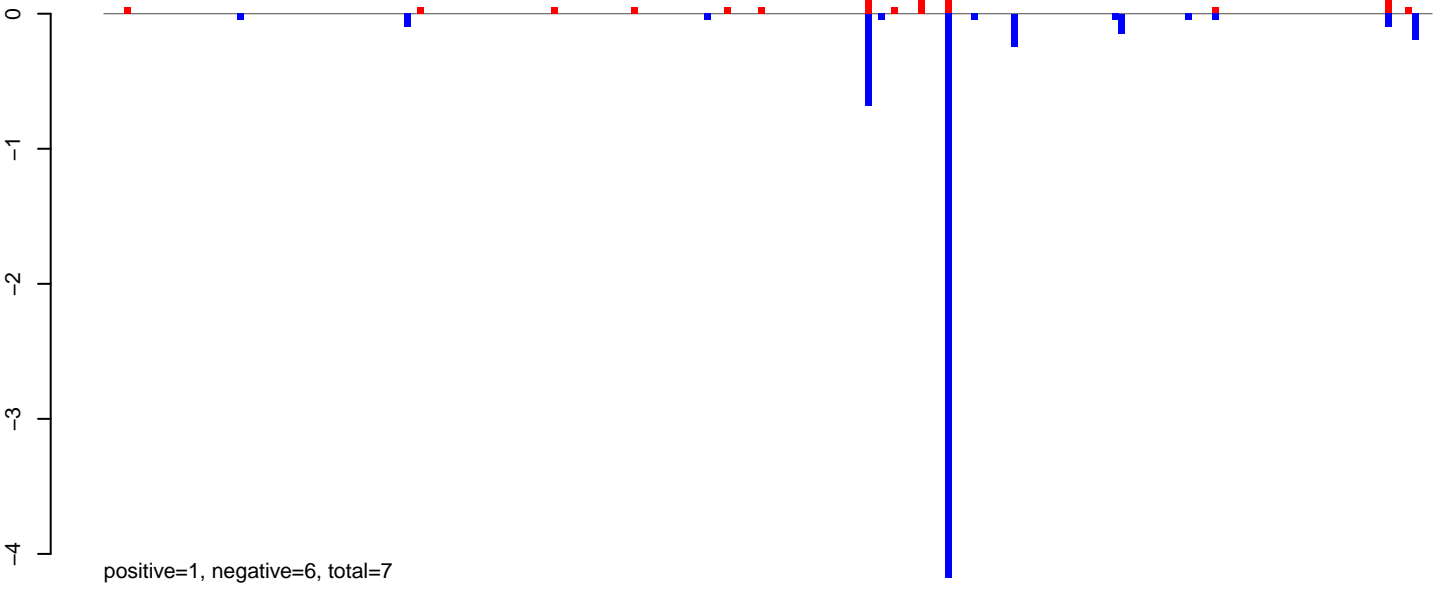
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



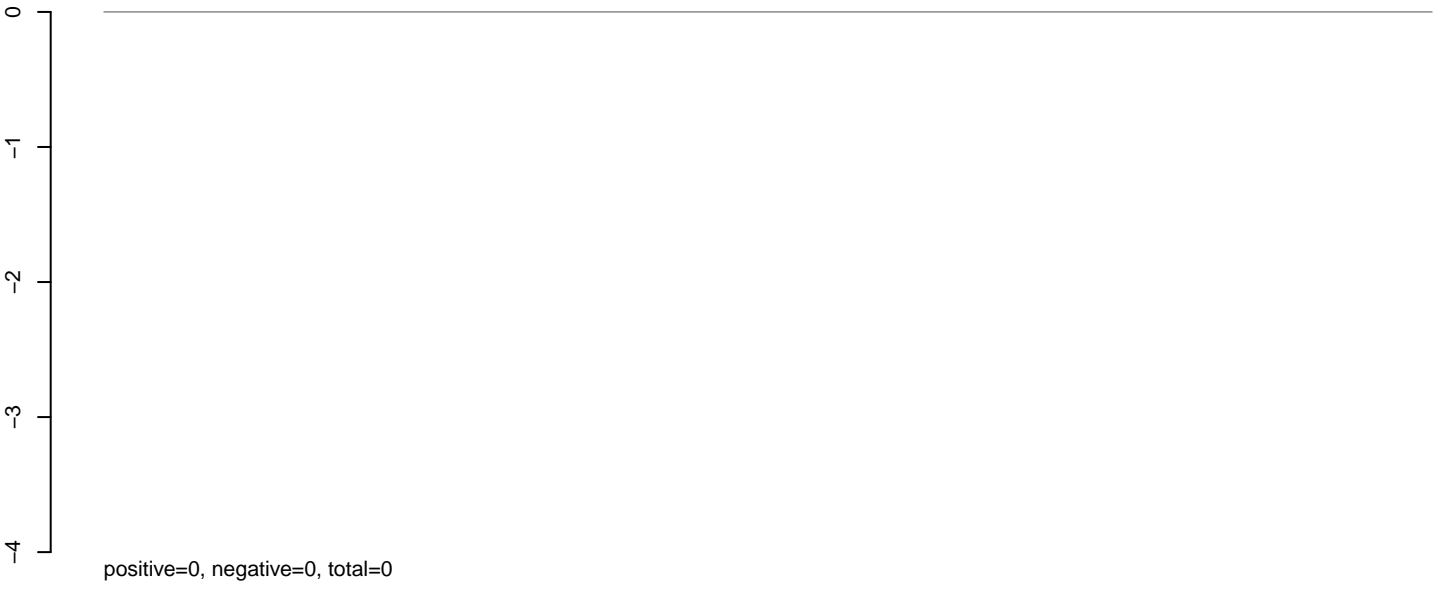
Window size=25, length=4903, TE@ltr-1\_family-6007@LTR\_Gypsy:1-4903

0 1000 2000 3000 4000 5000

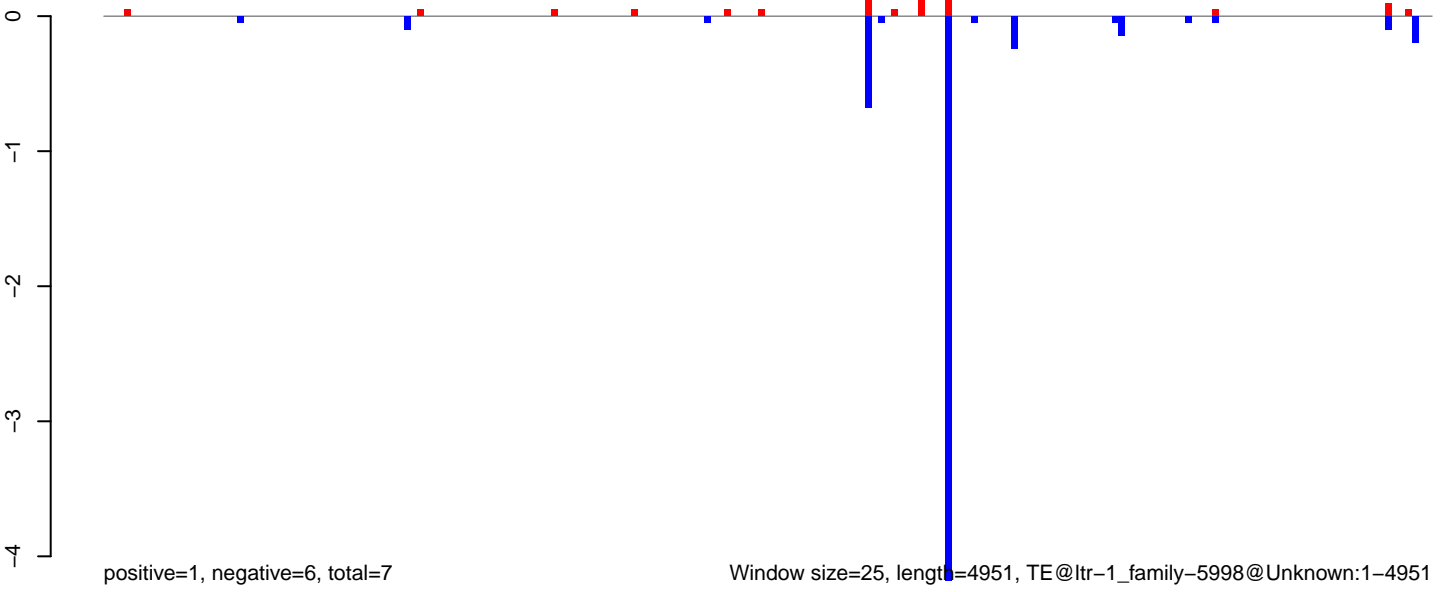
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

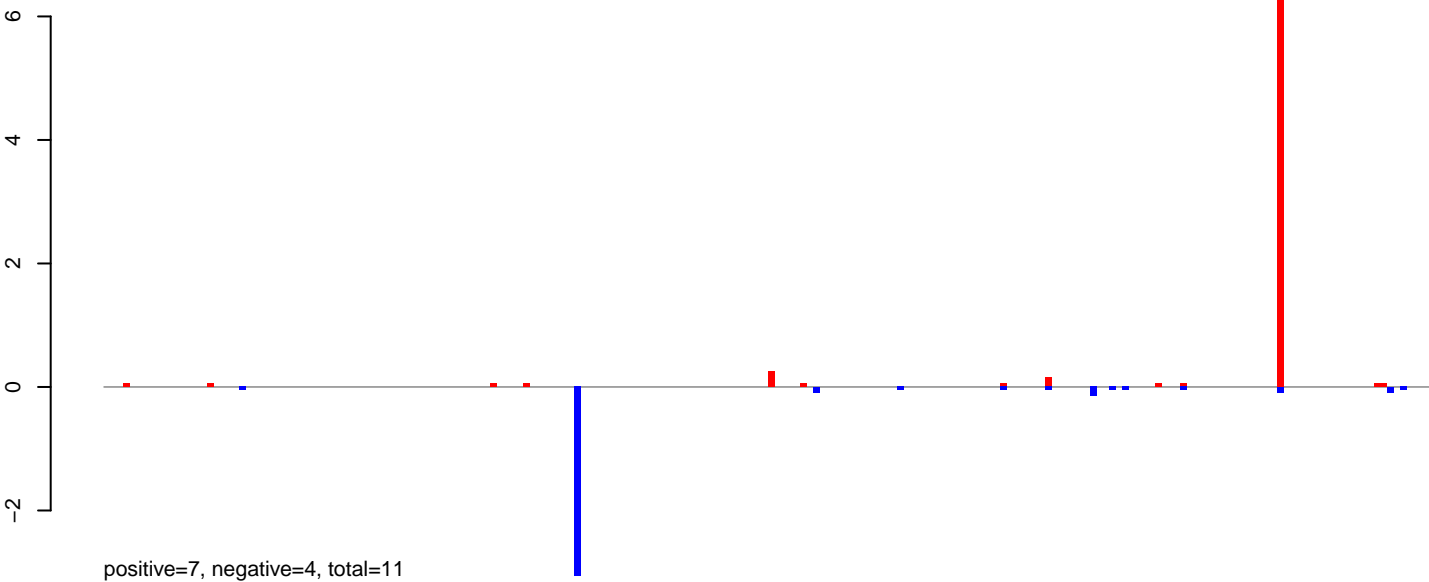


AeAlbo\_U44\_CHIKV\_3dpi.rep



0 1000 2000 3000 4000 5000

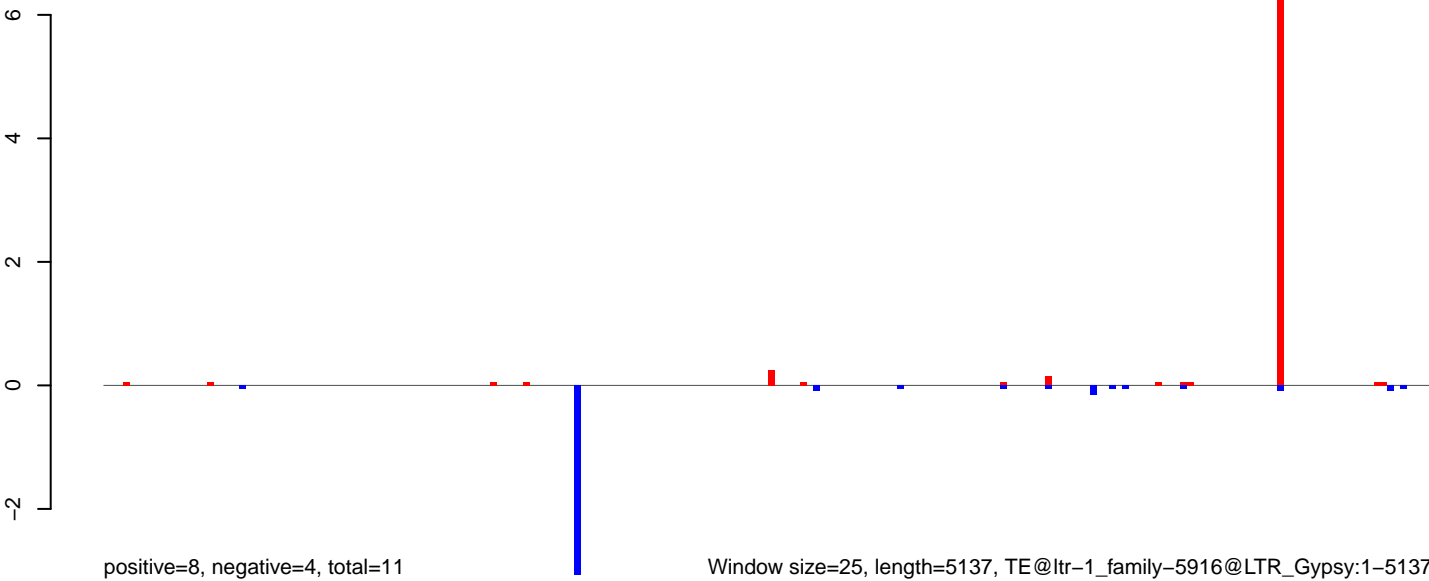
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



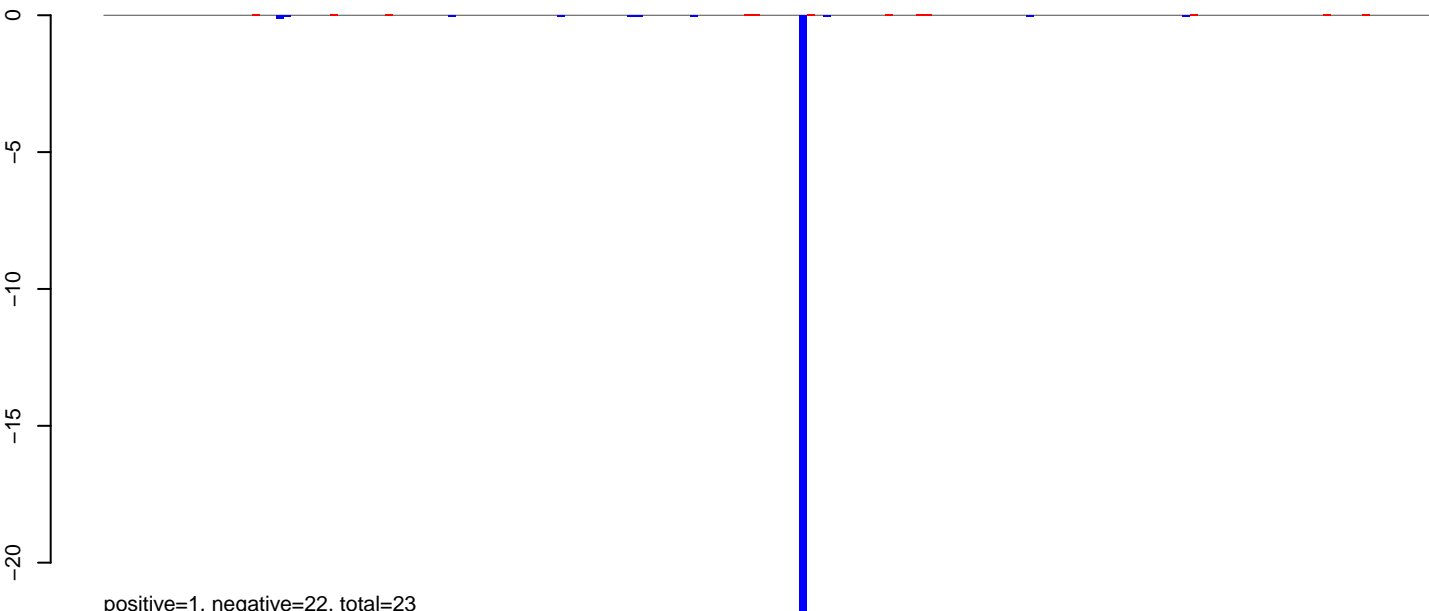
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



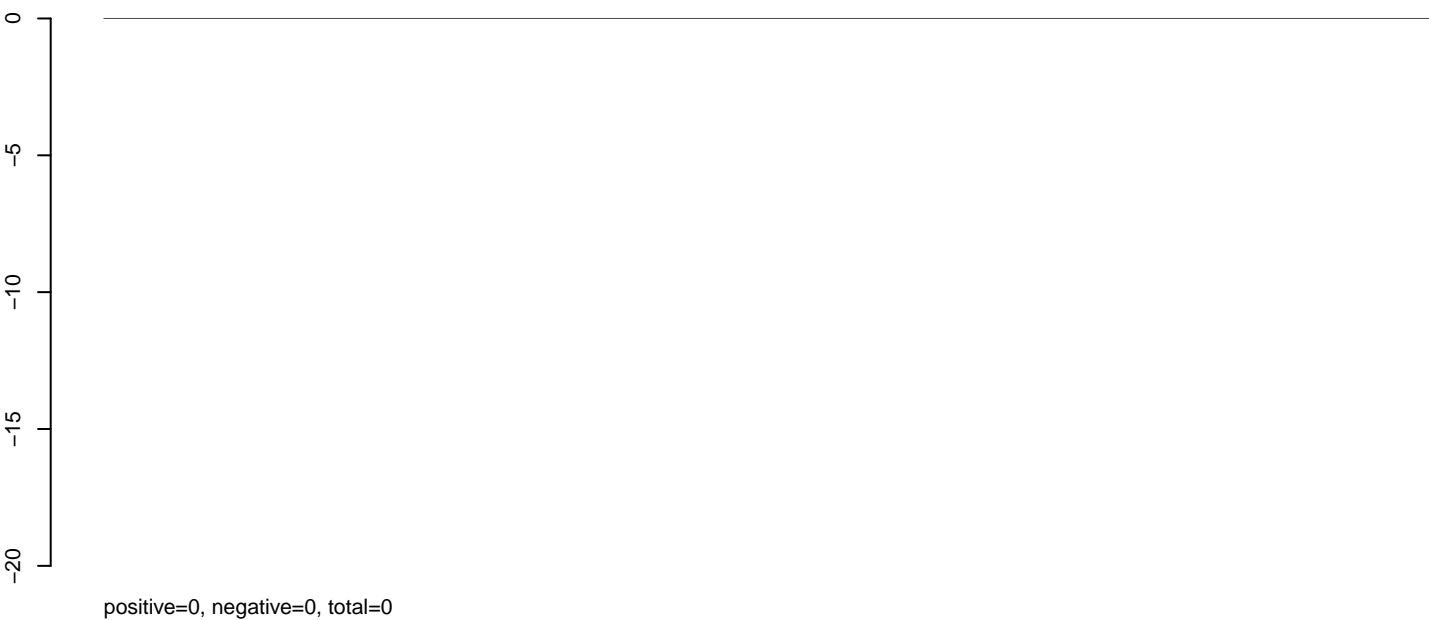
AeAlbo\_U44\_CHIKV\_3dpi.rep



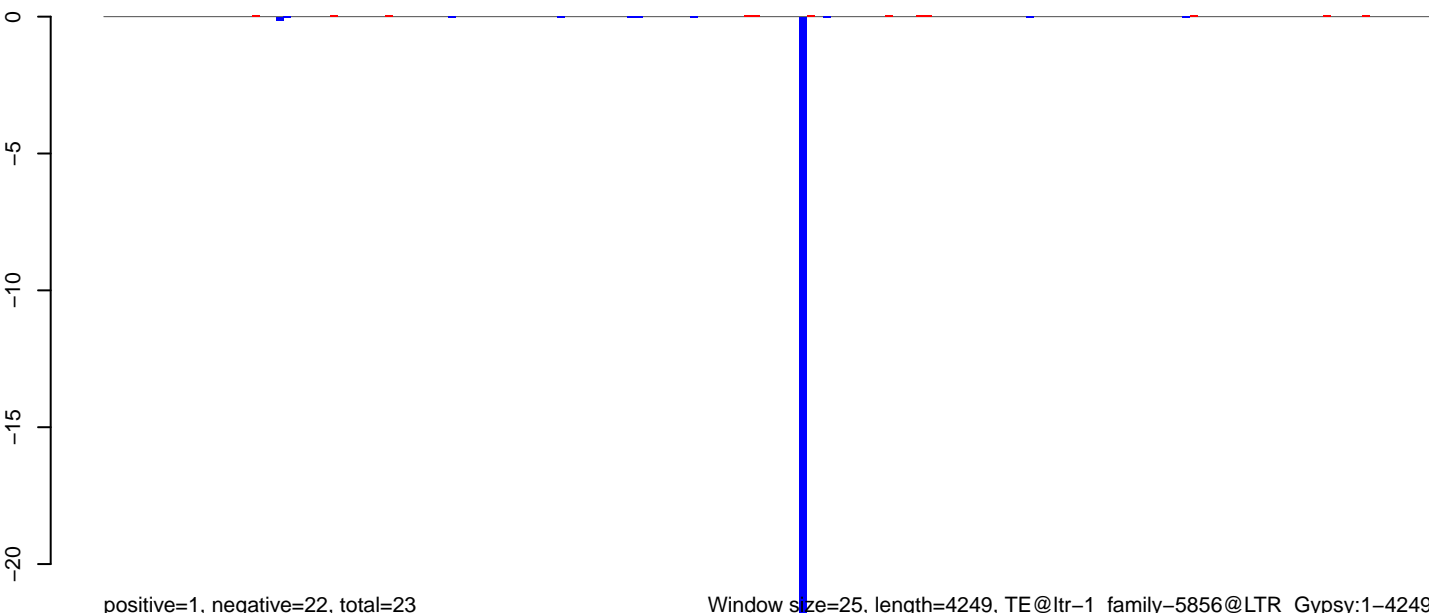
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



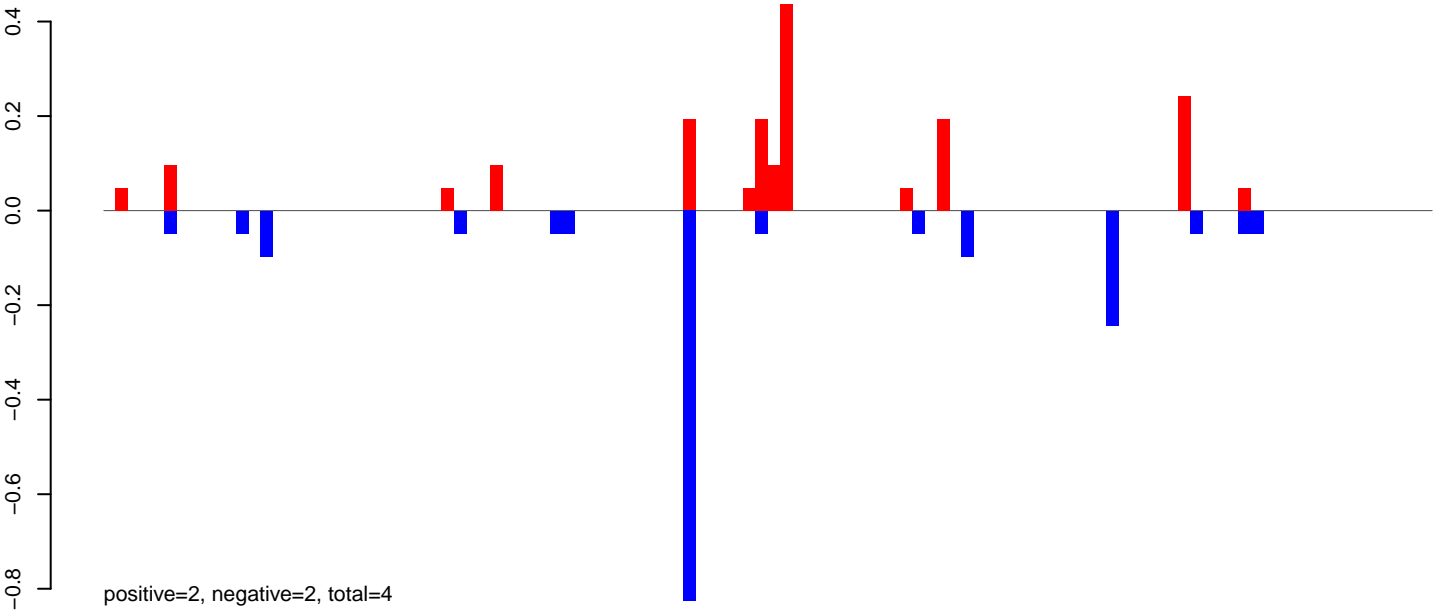
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



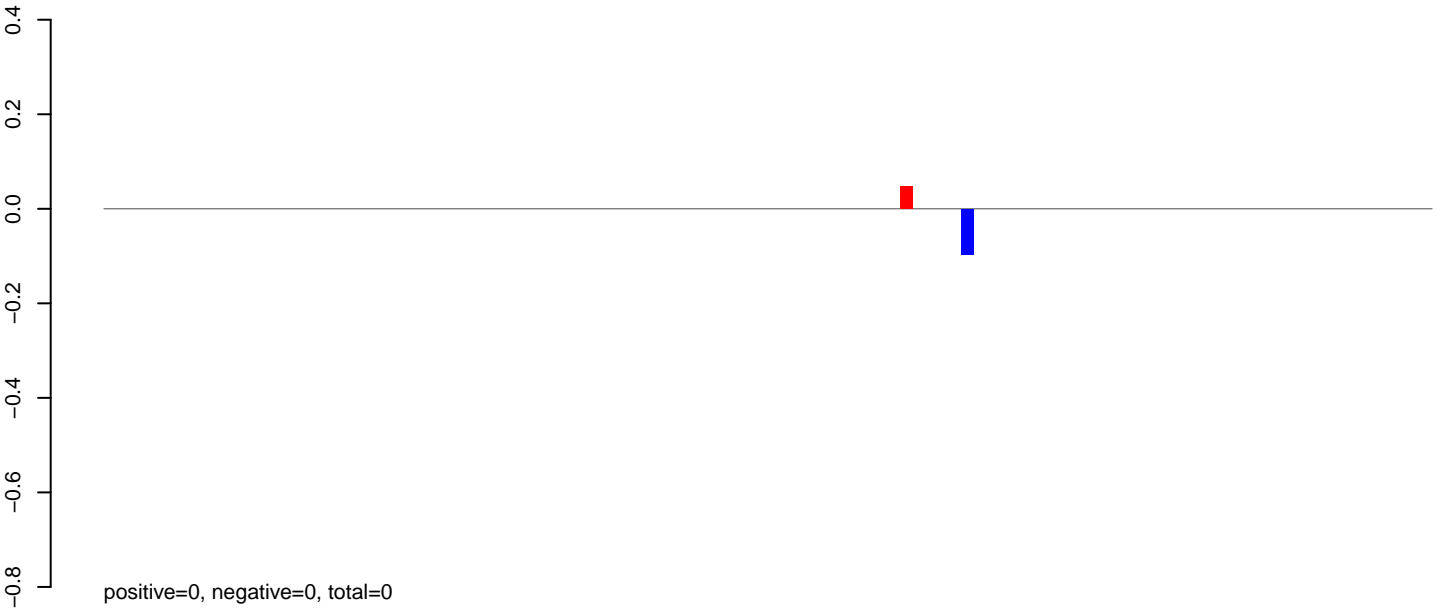
Window size=25, length=4249, TE@ltr-1\_family-5856@LTR\_Gypsy:1-4249

0 1000 2000 3000 4000

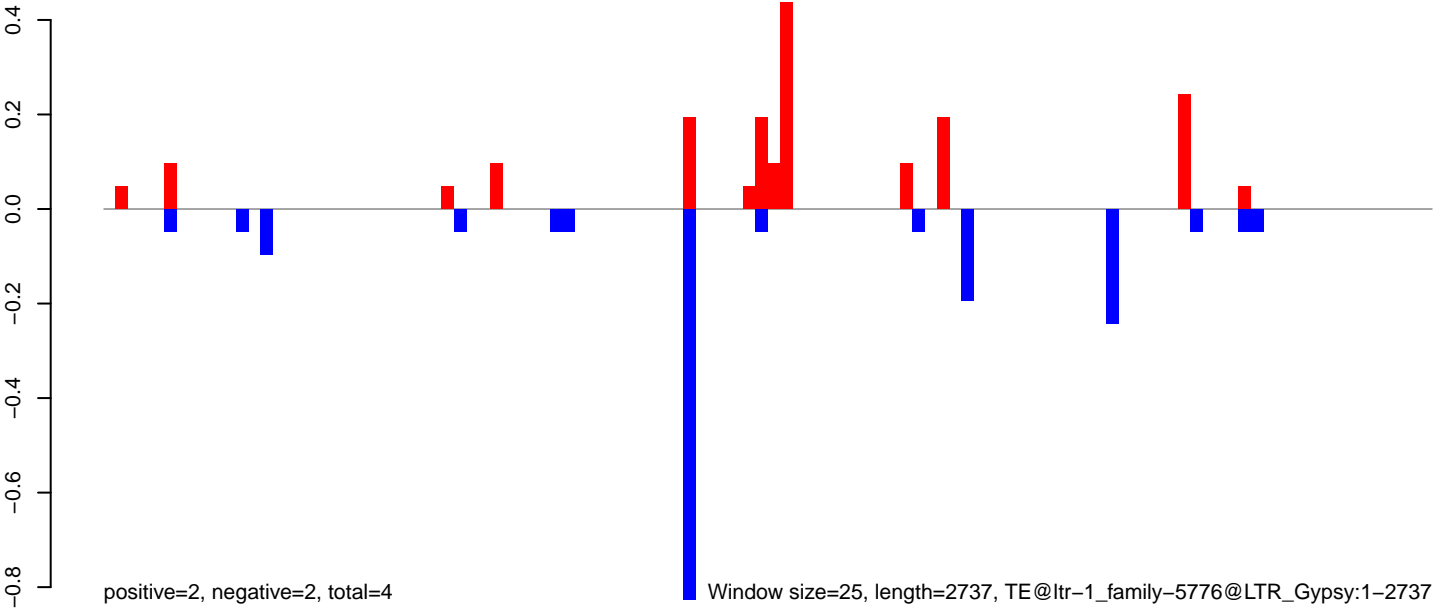
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

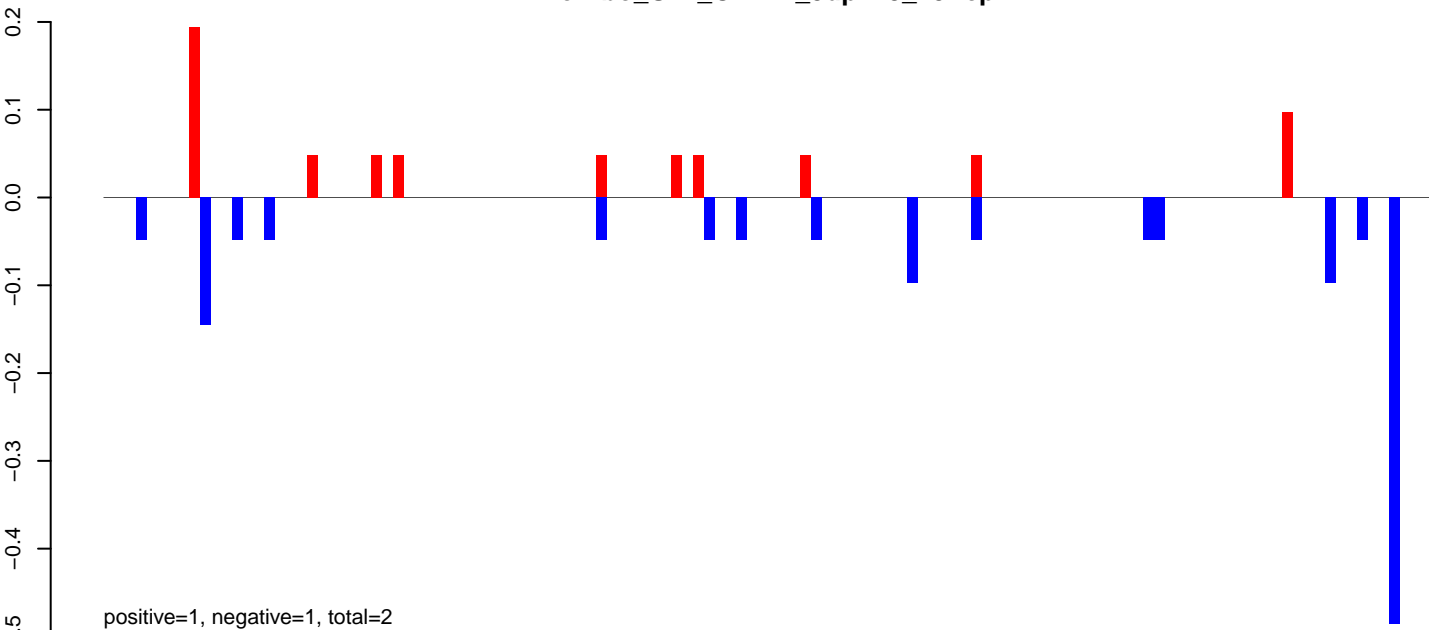


AeAlbo\_U44\_CHIKV\_3dpi.rep

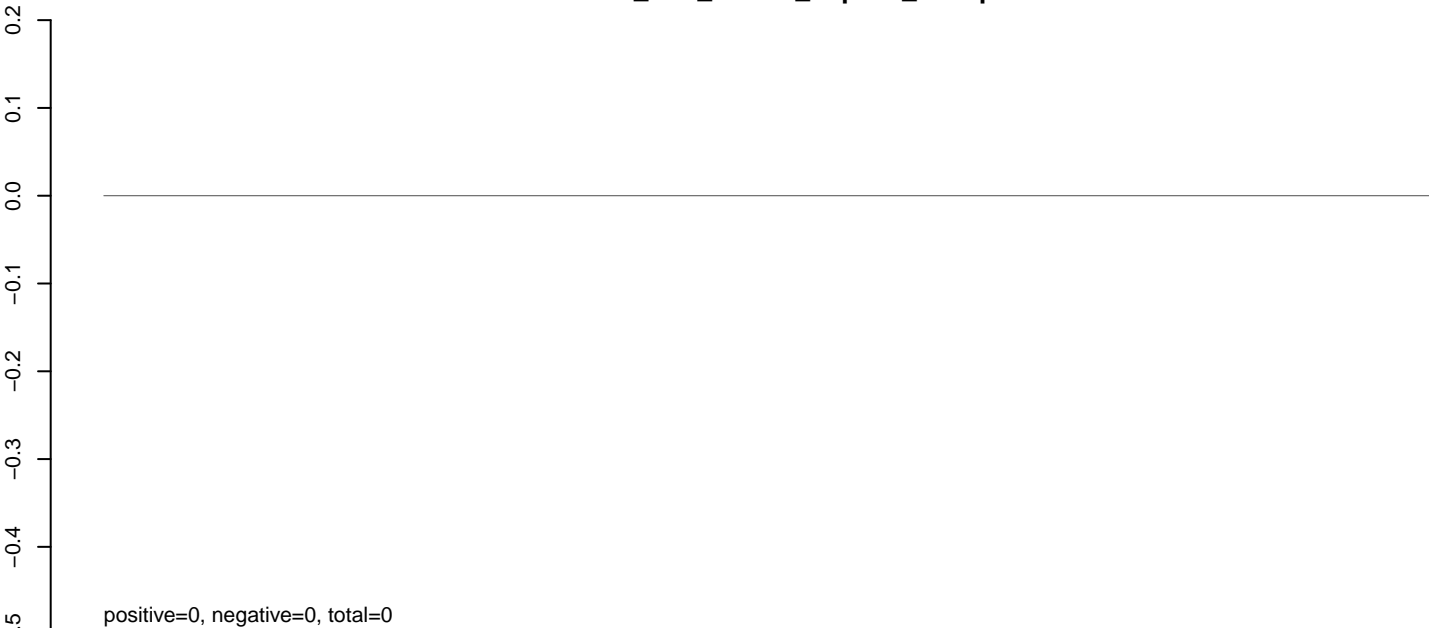


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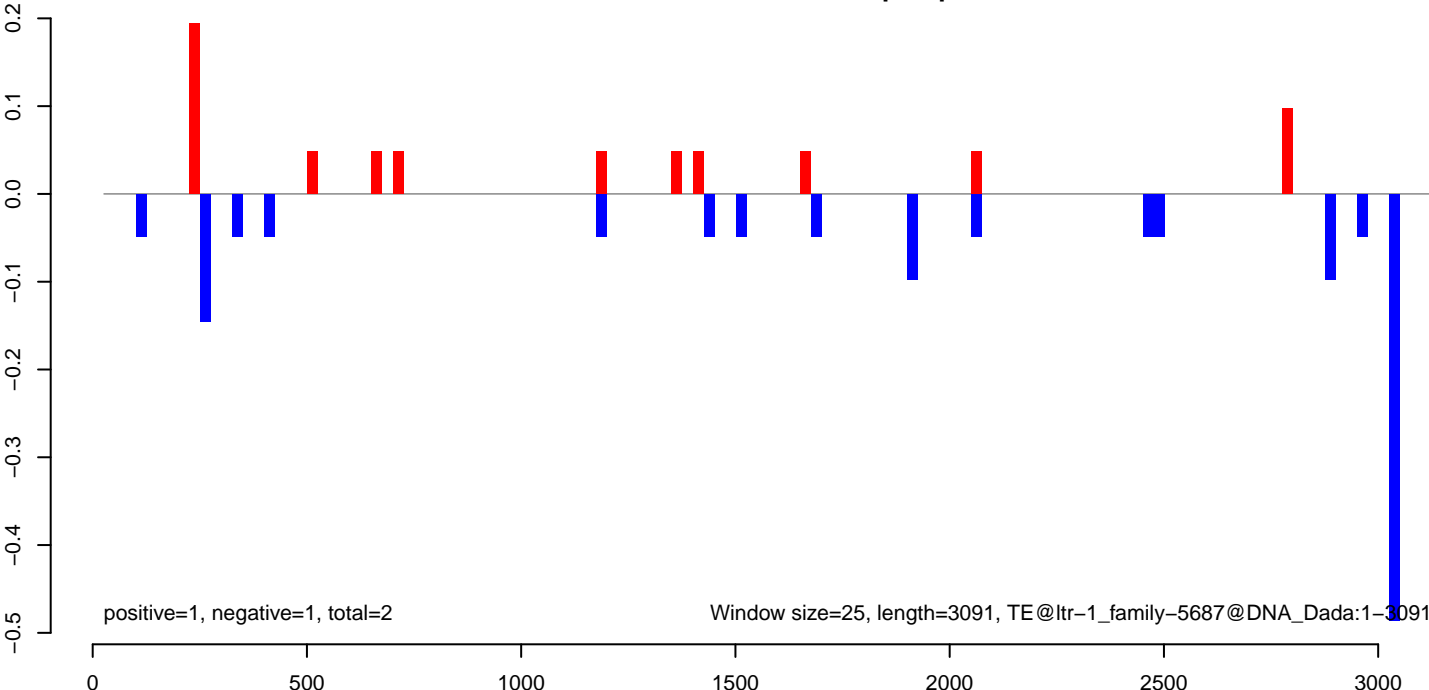
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

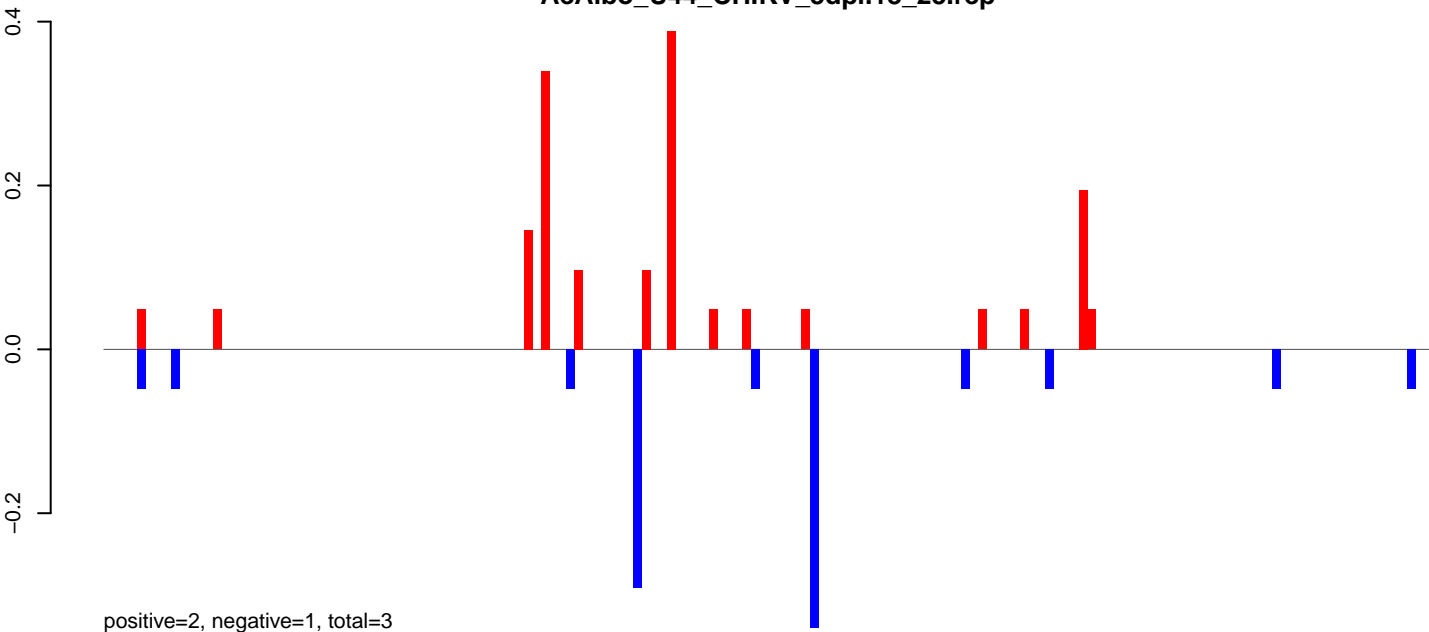


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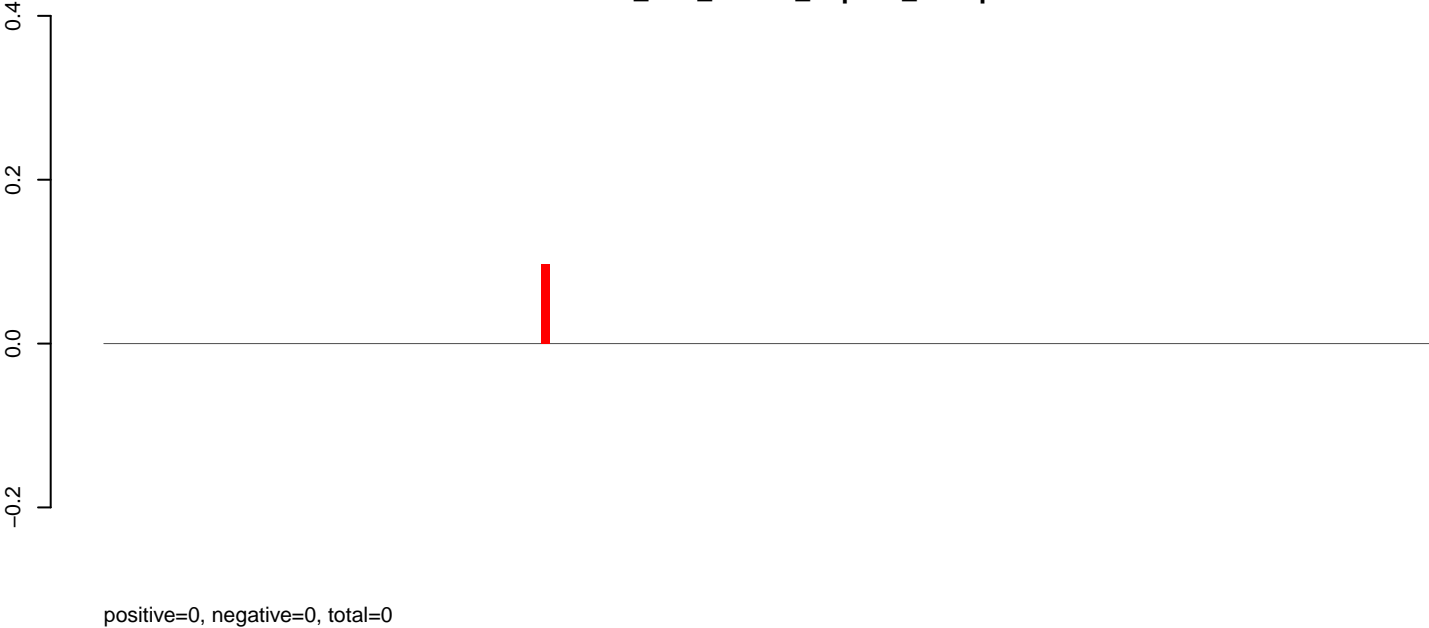




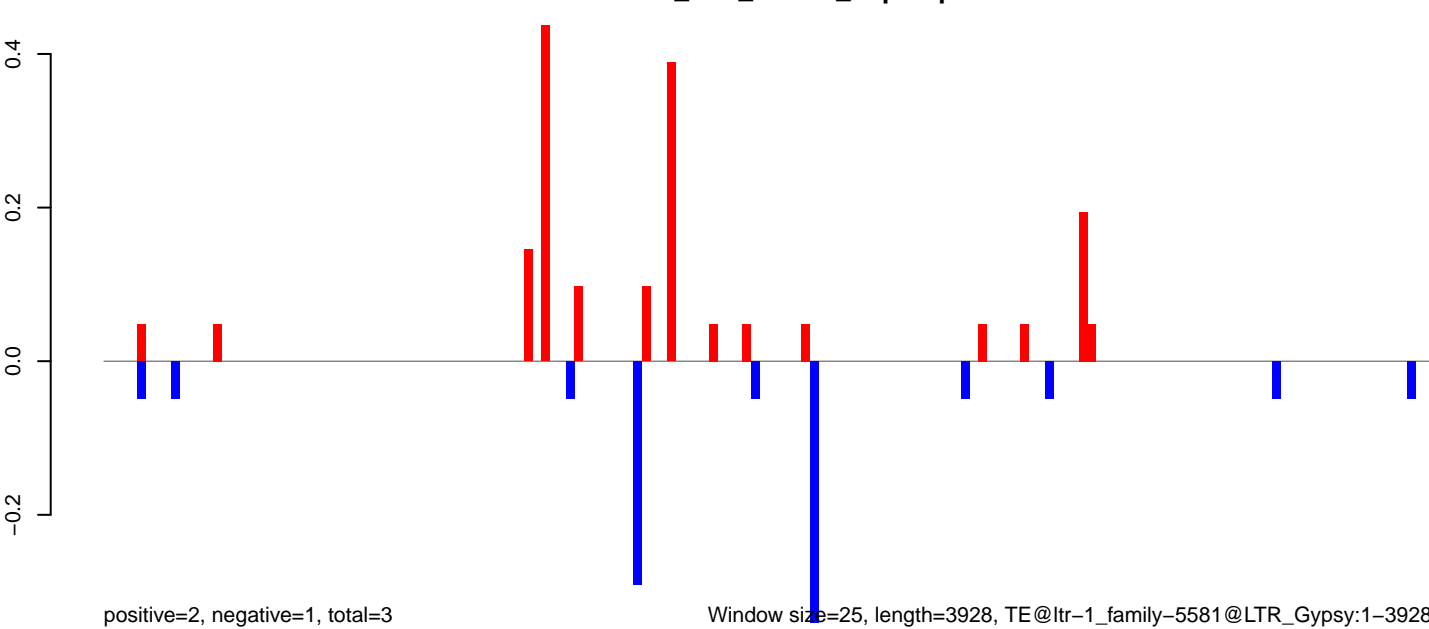
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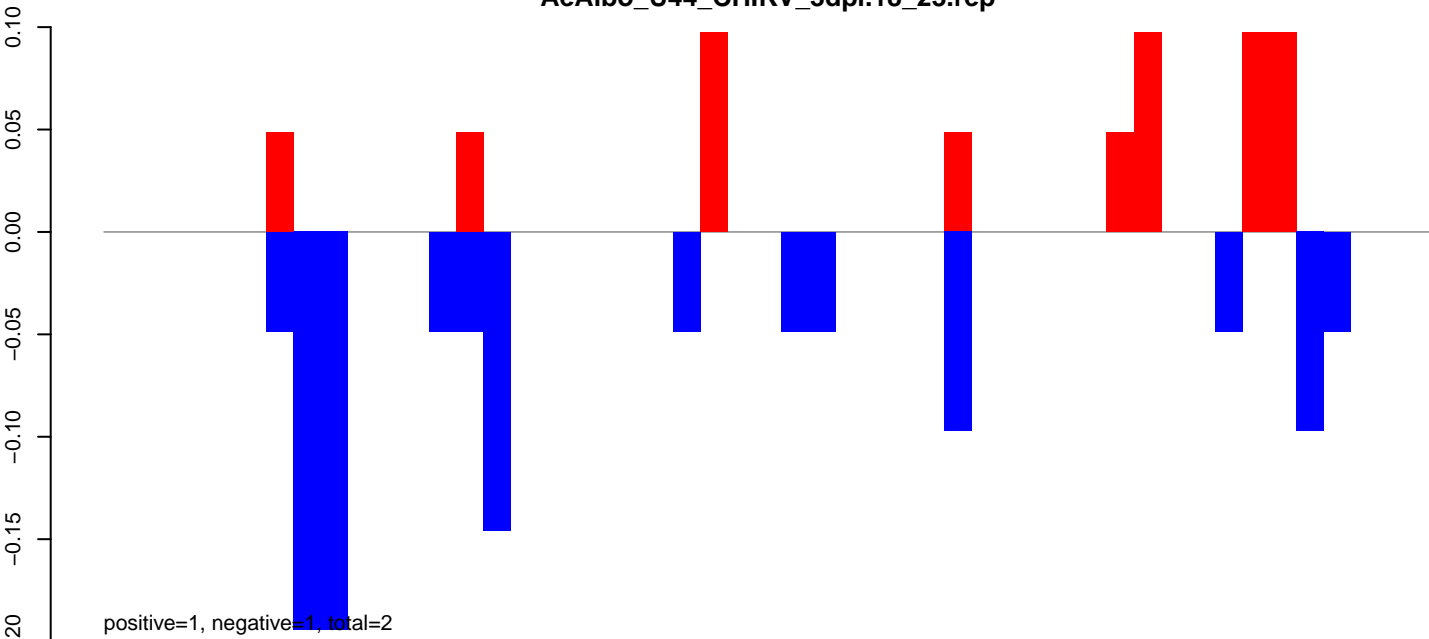
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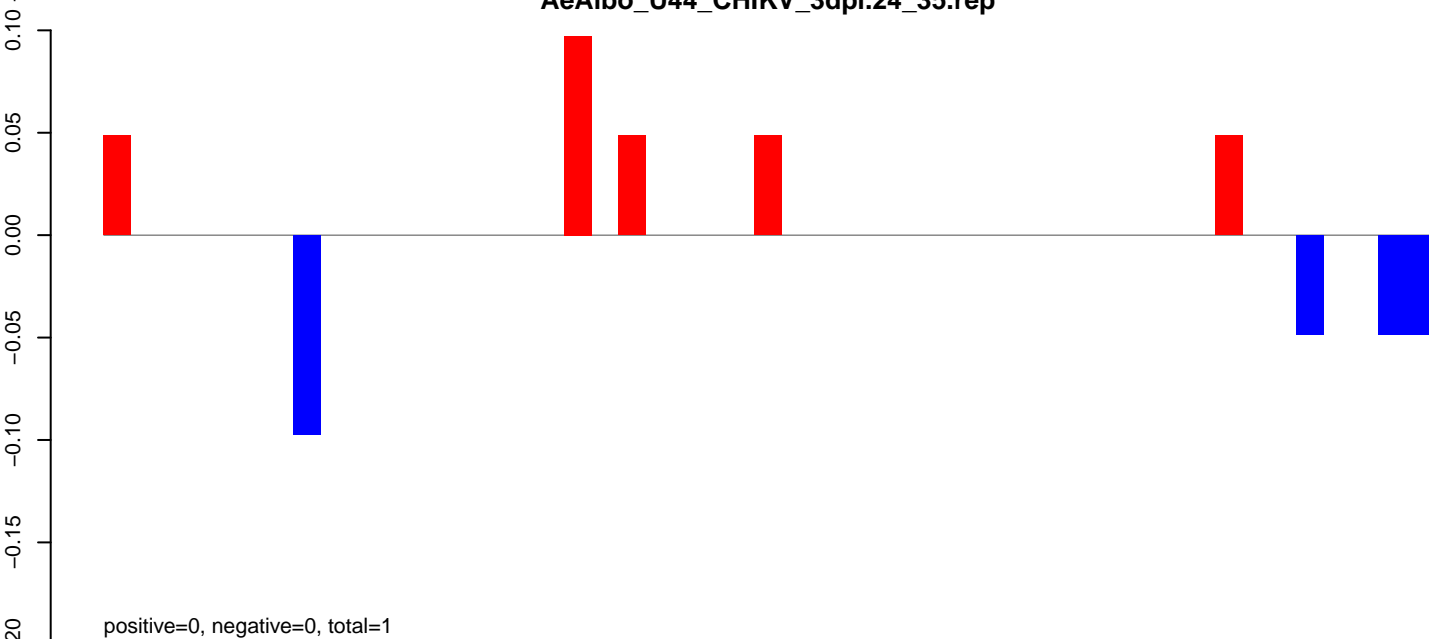
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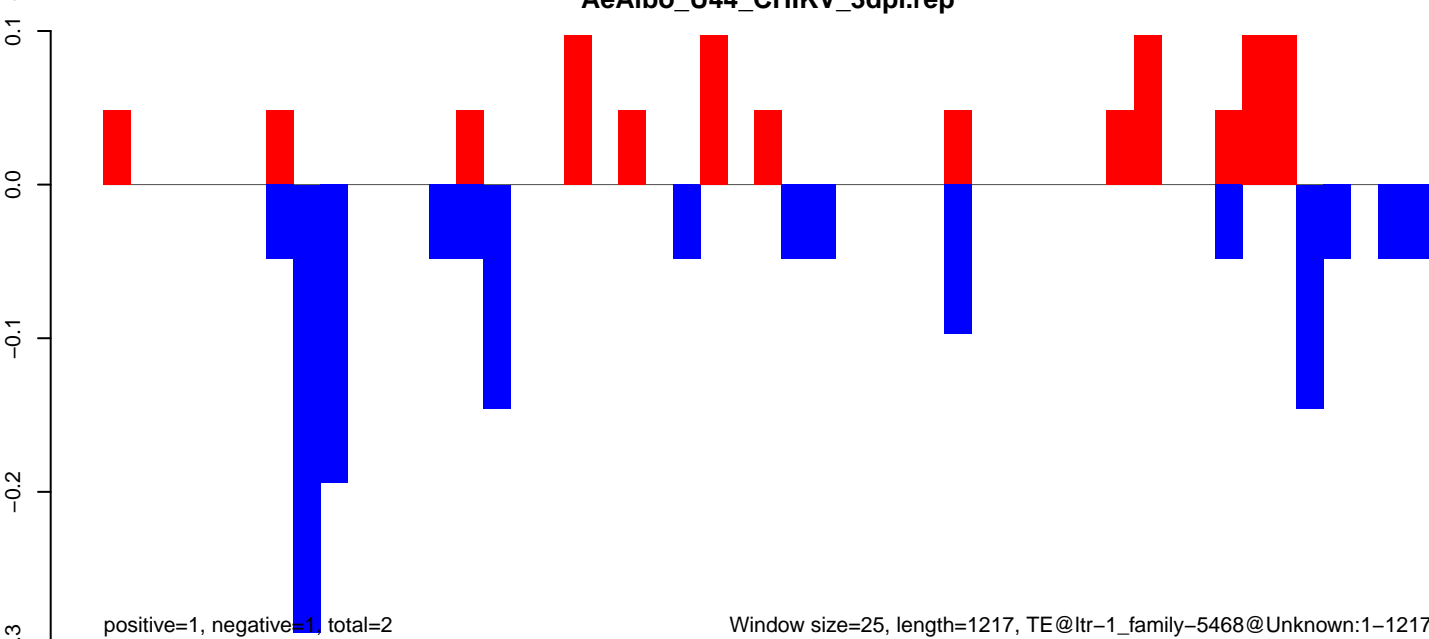
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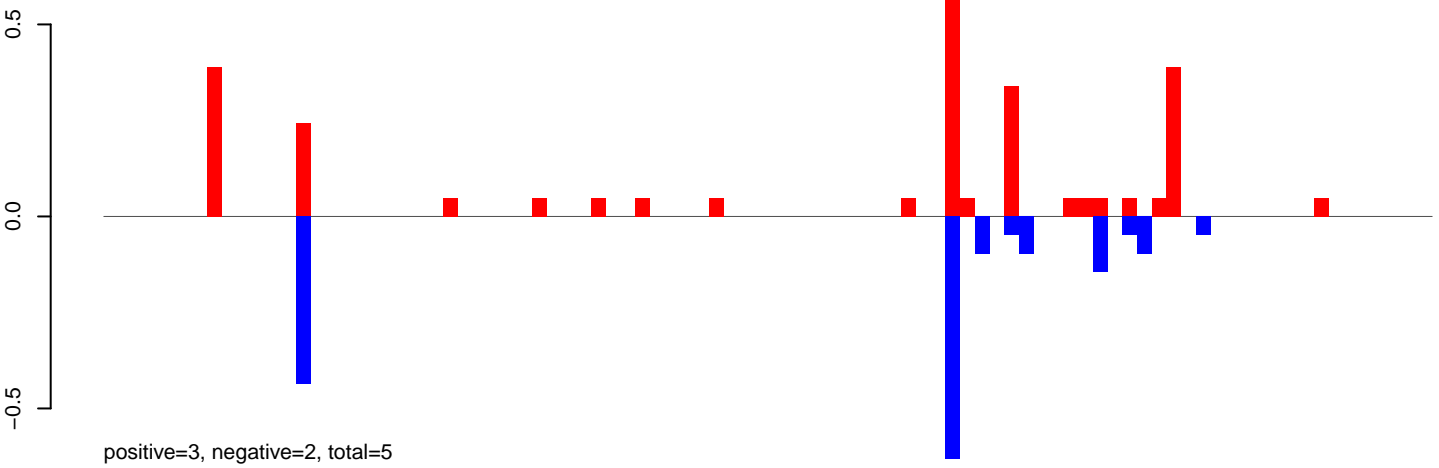
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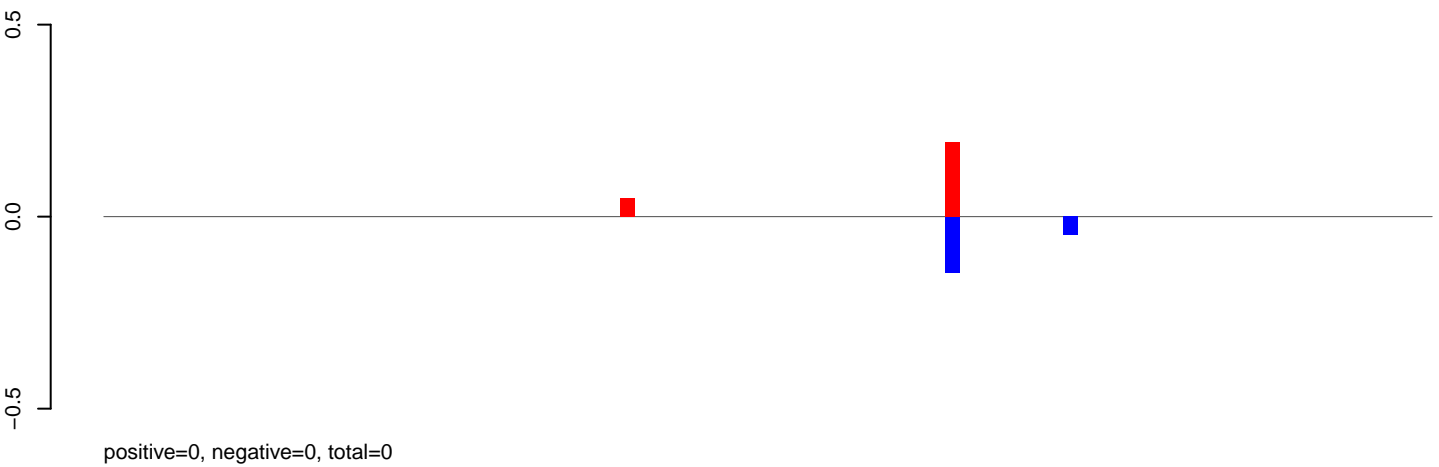
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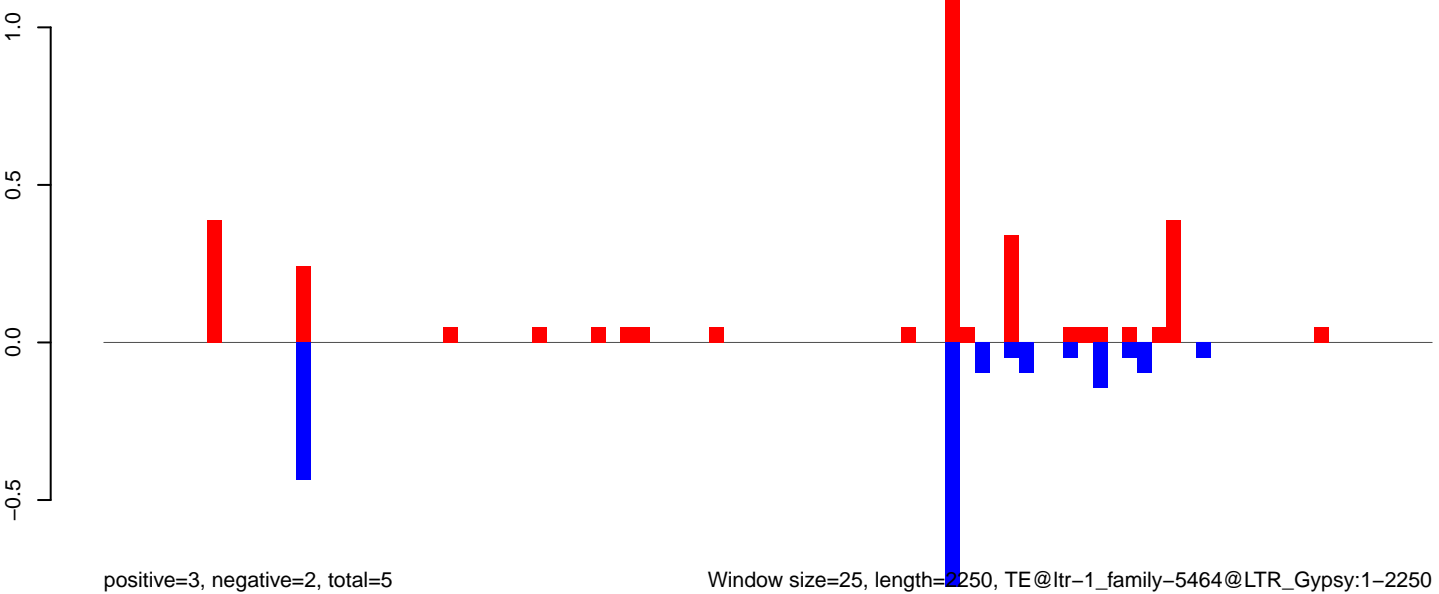
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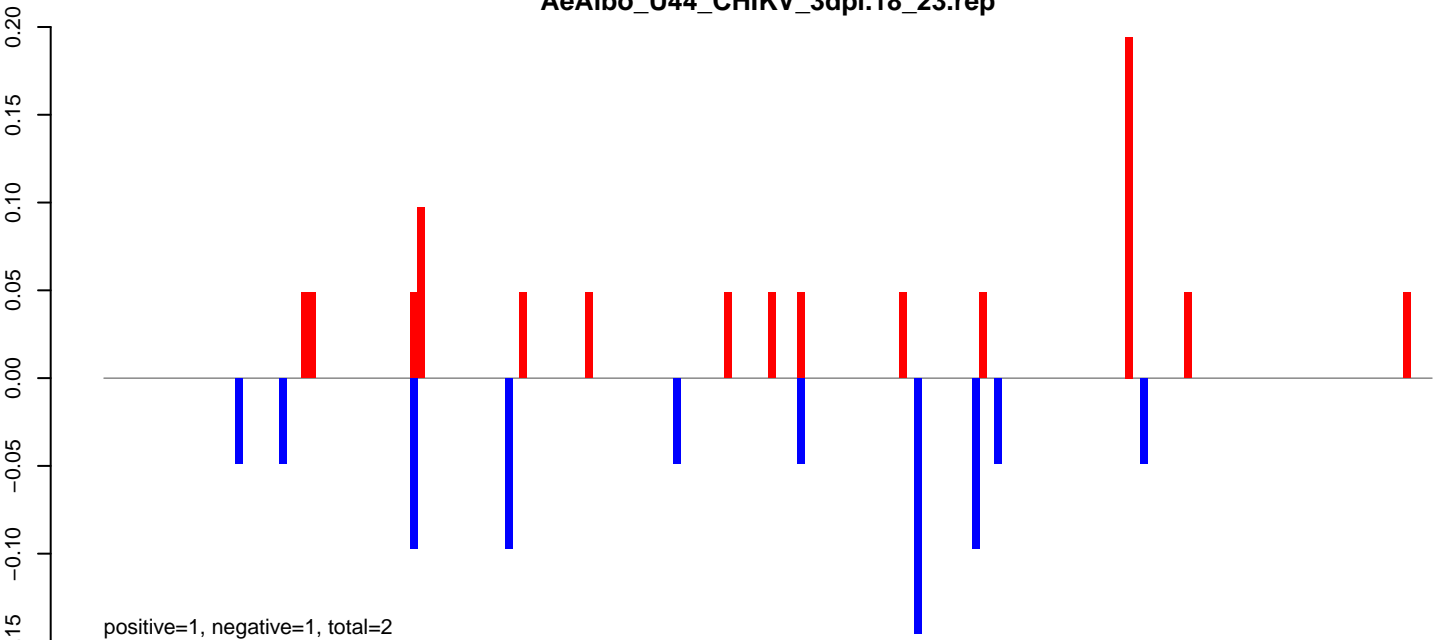
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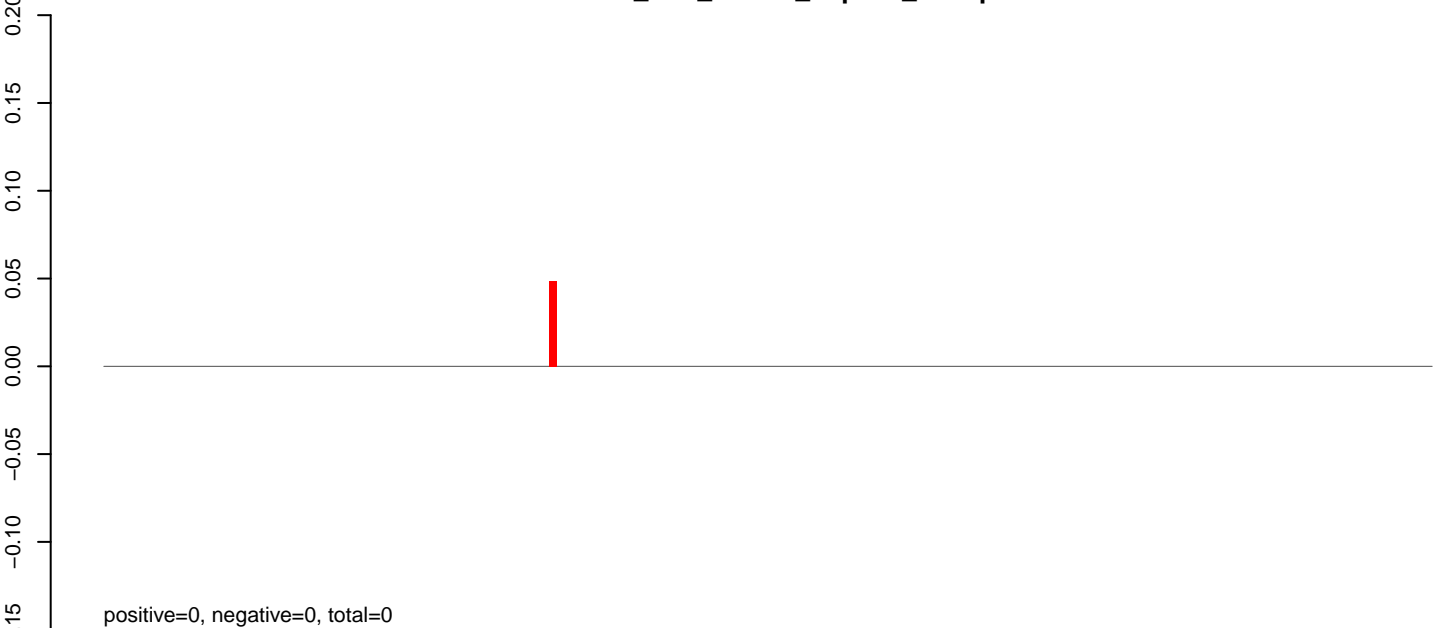
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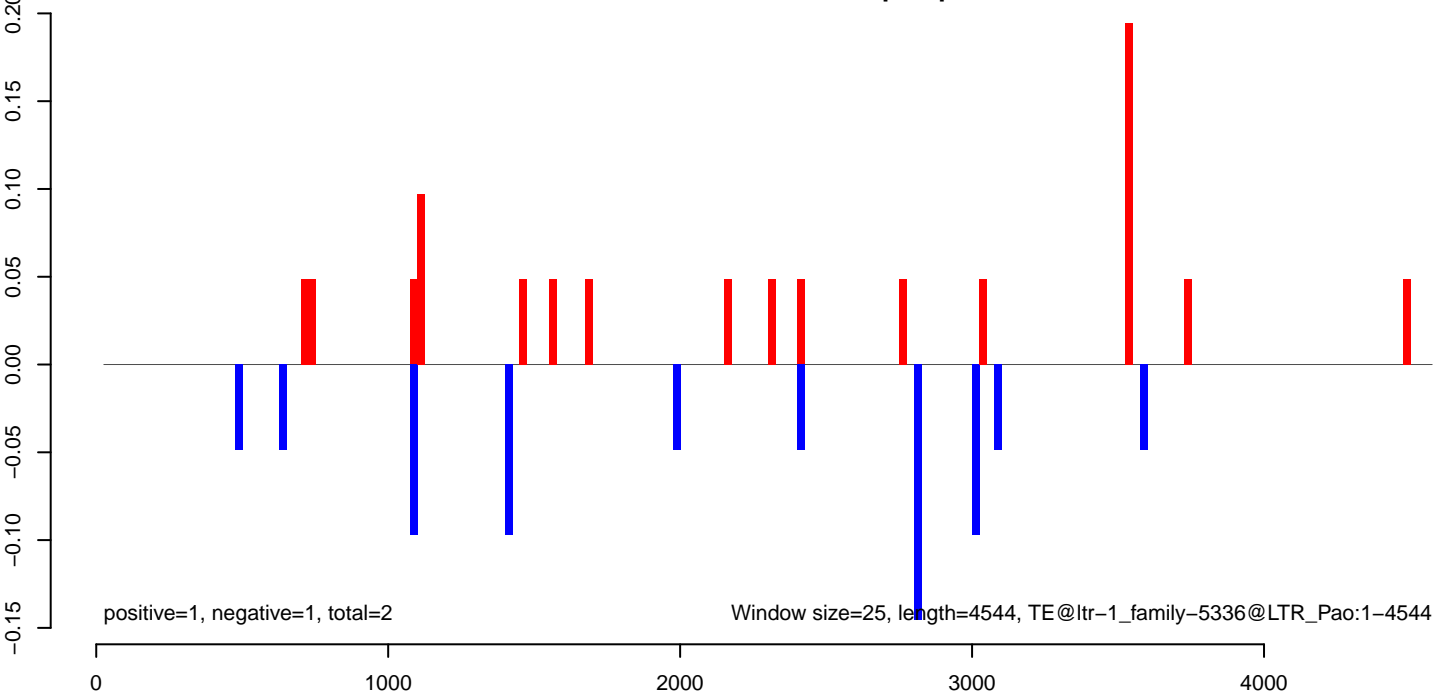
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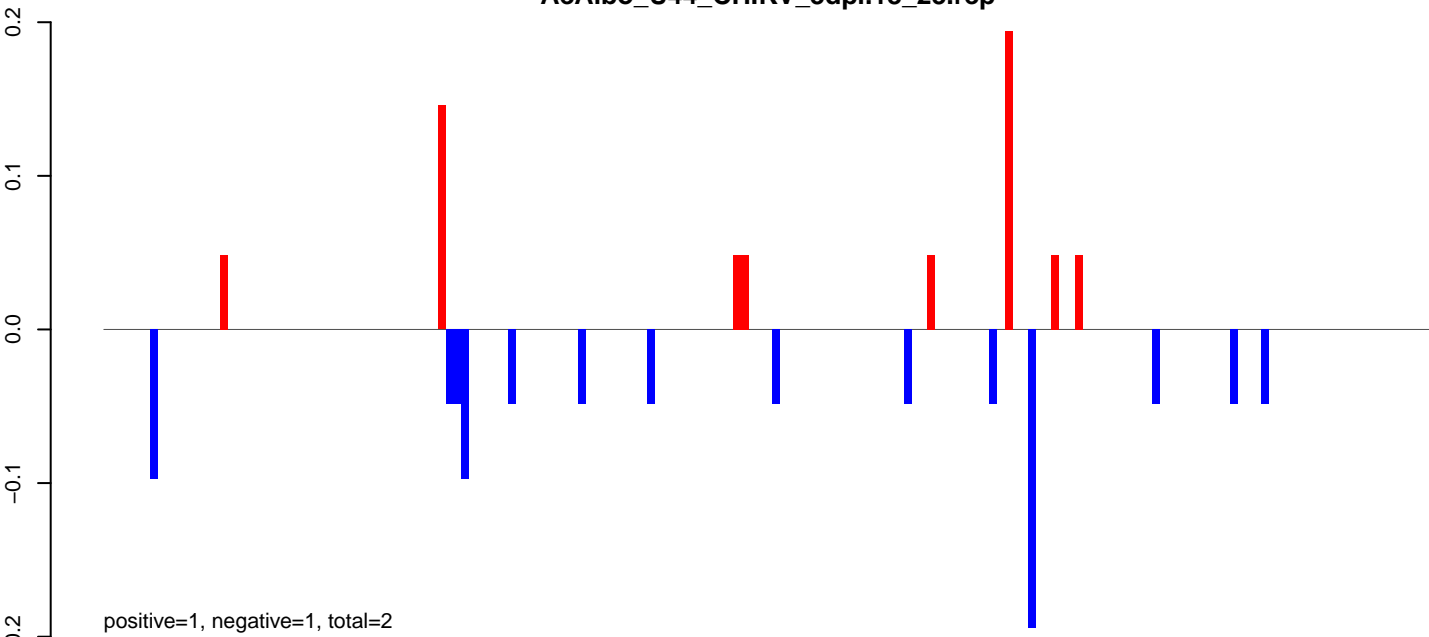
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



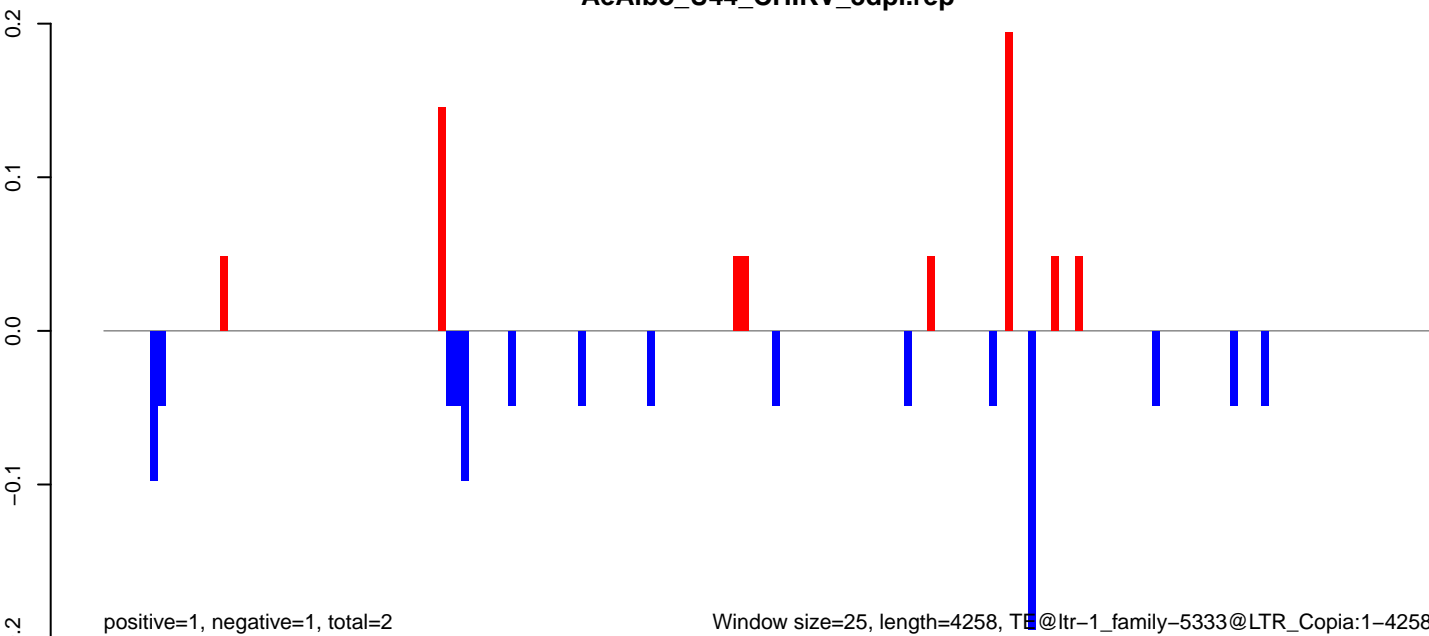
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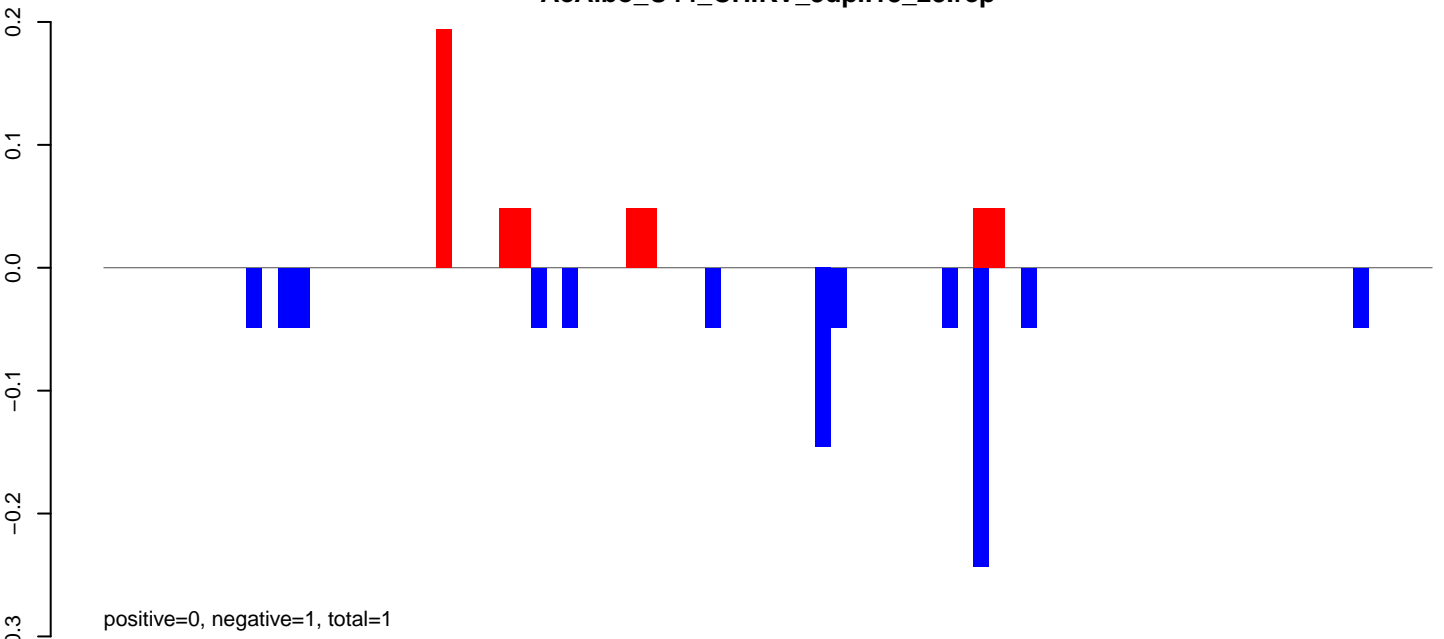
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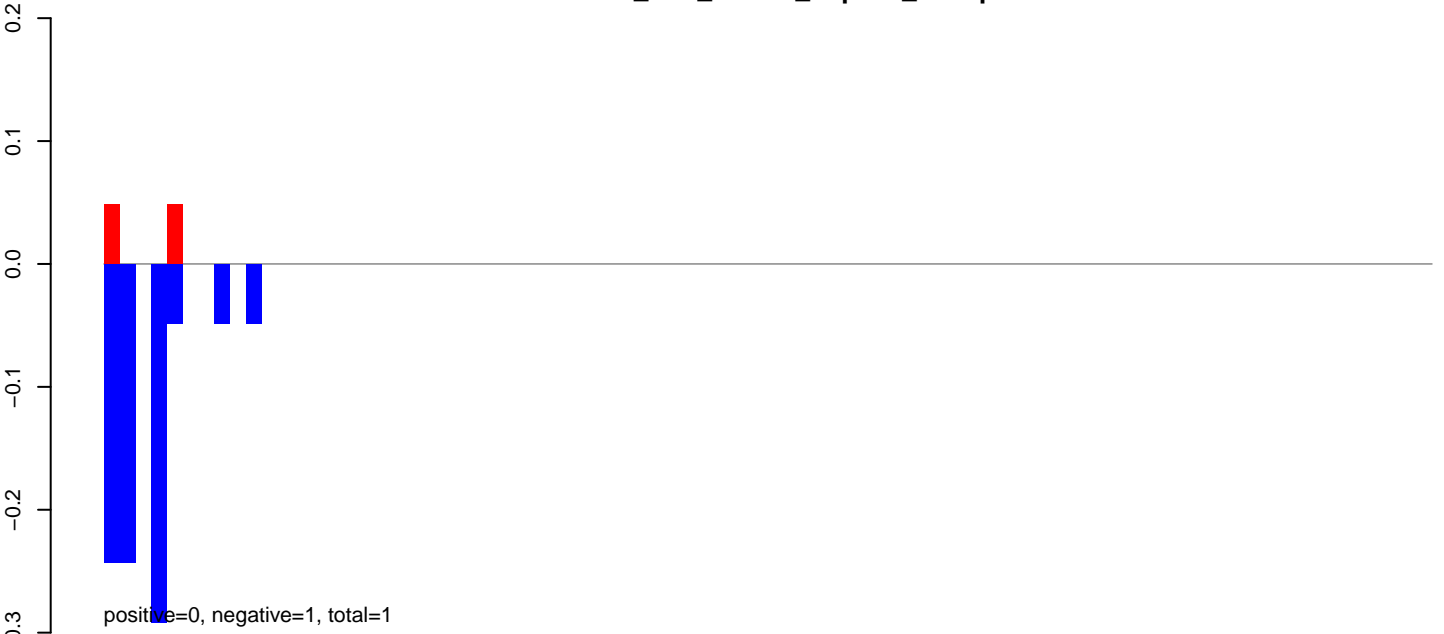
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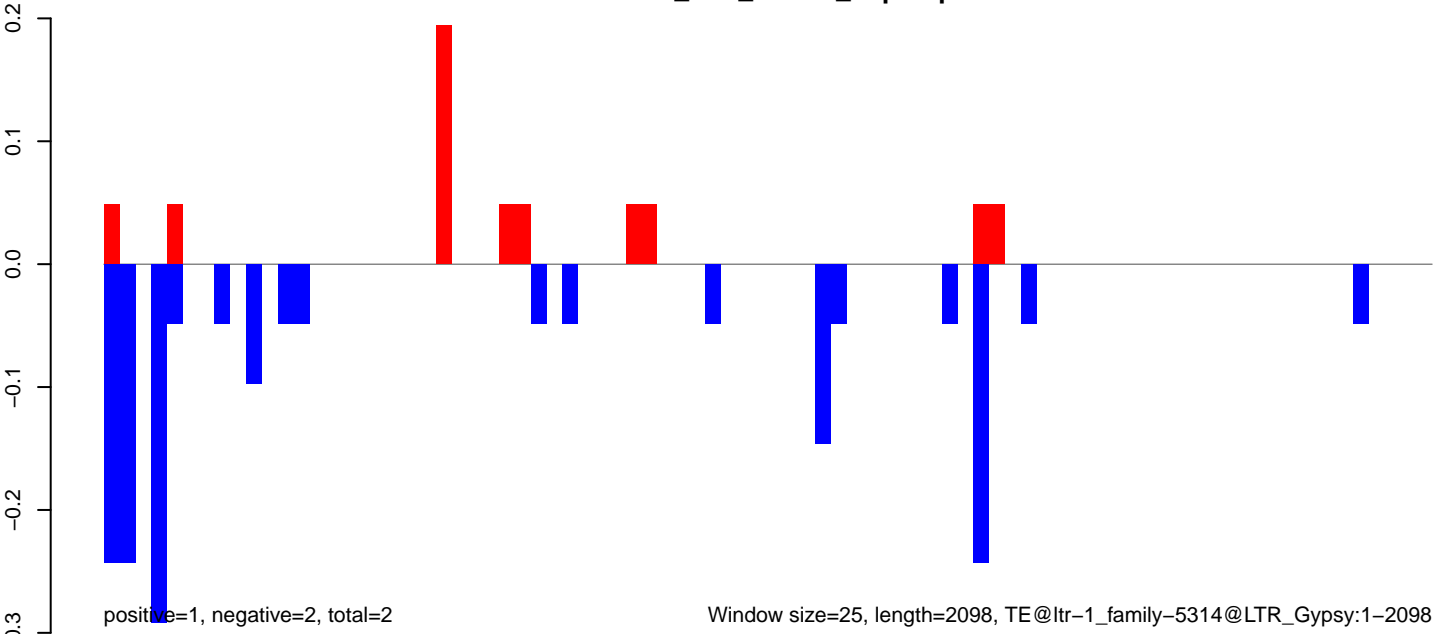
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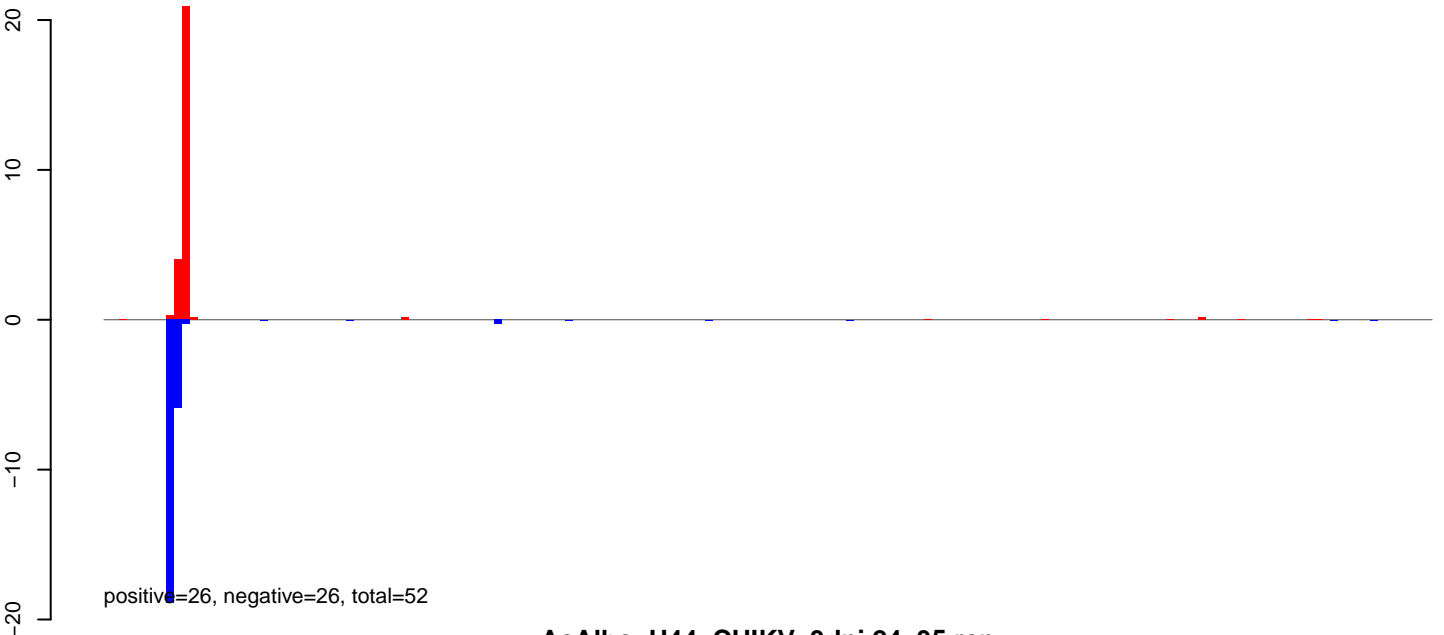


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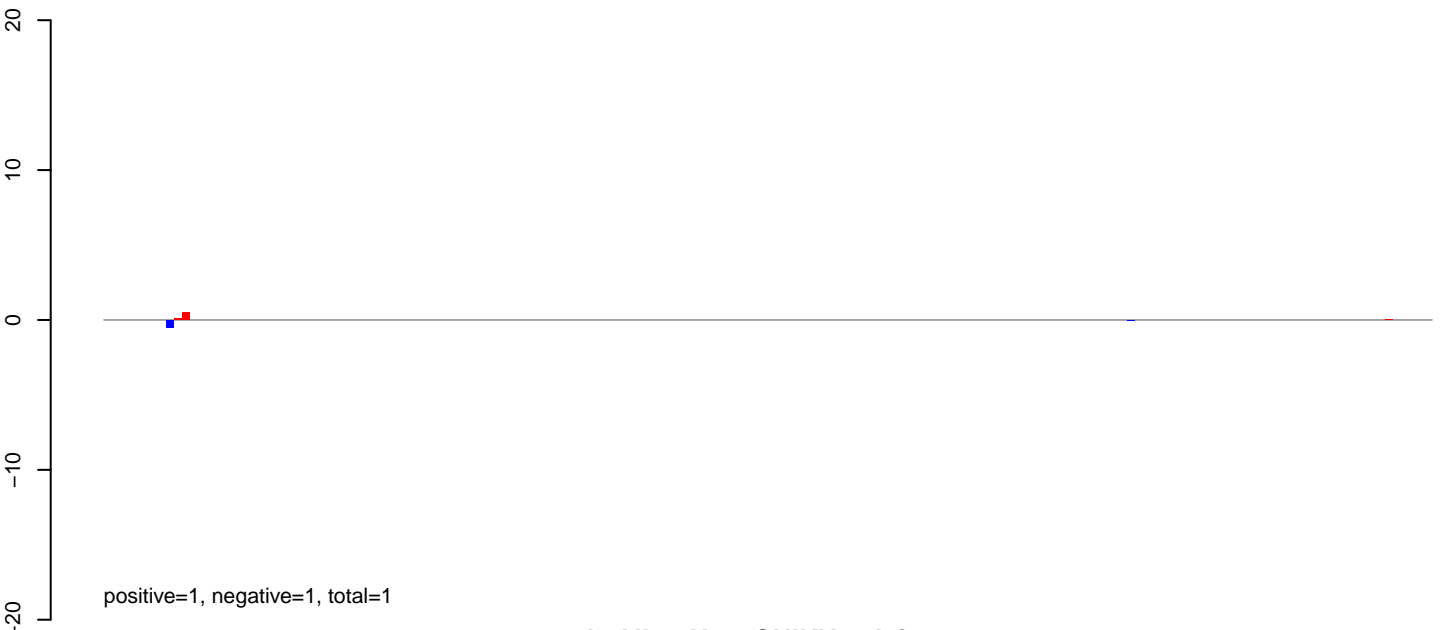


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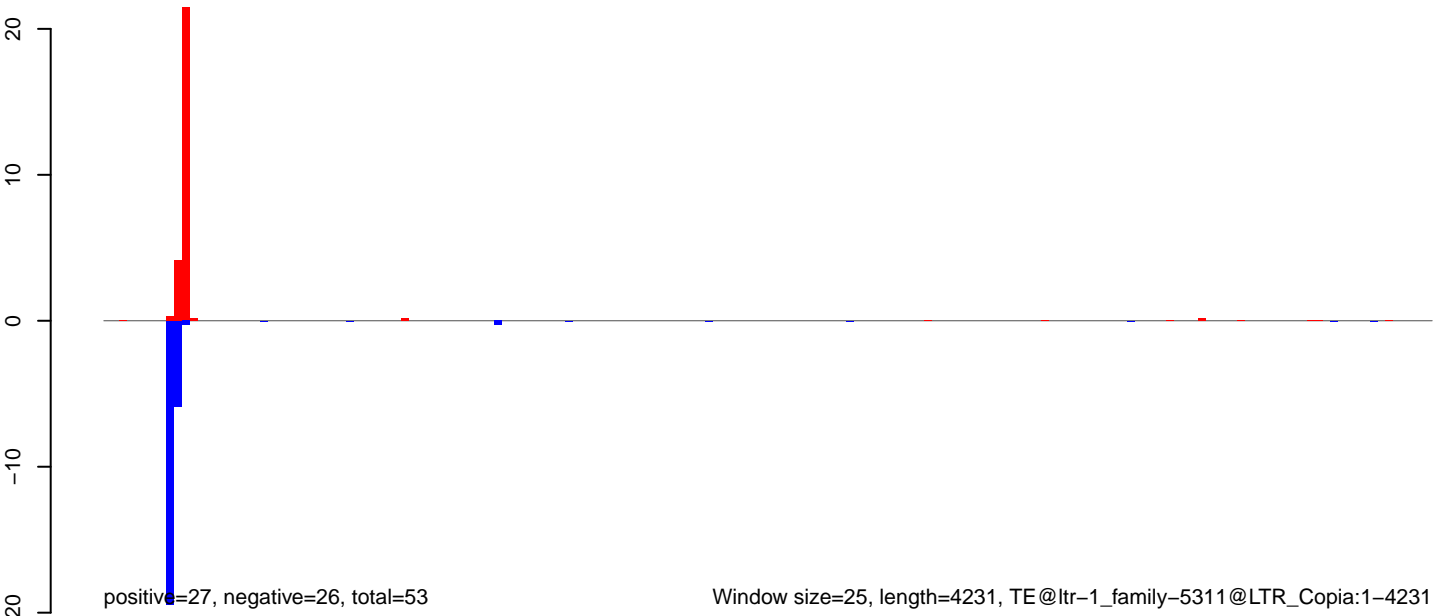
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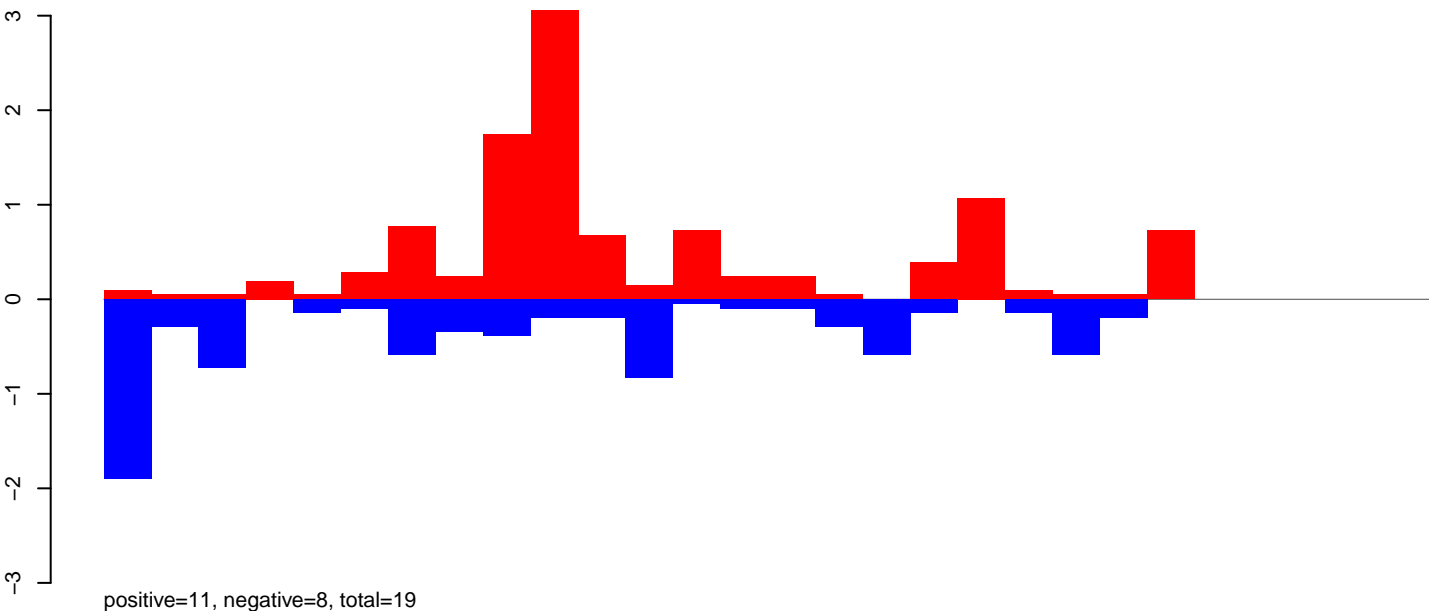


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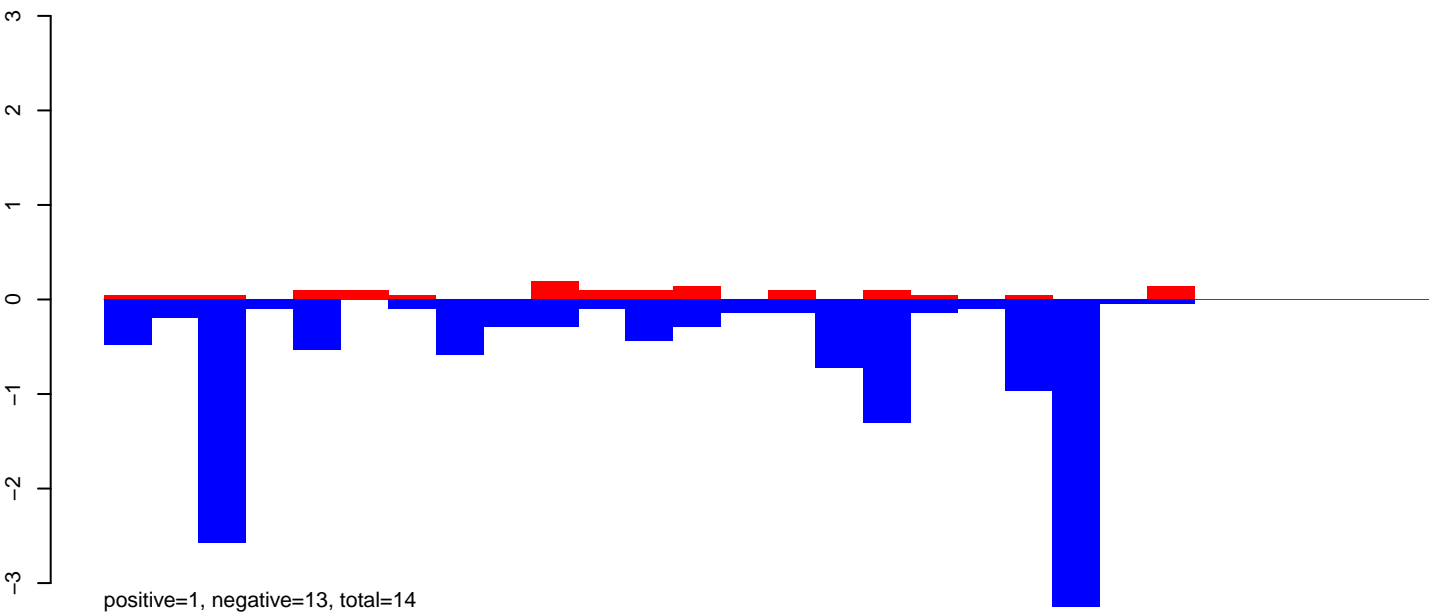


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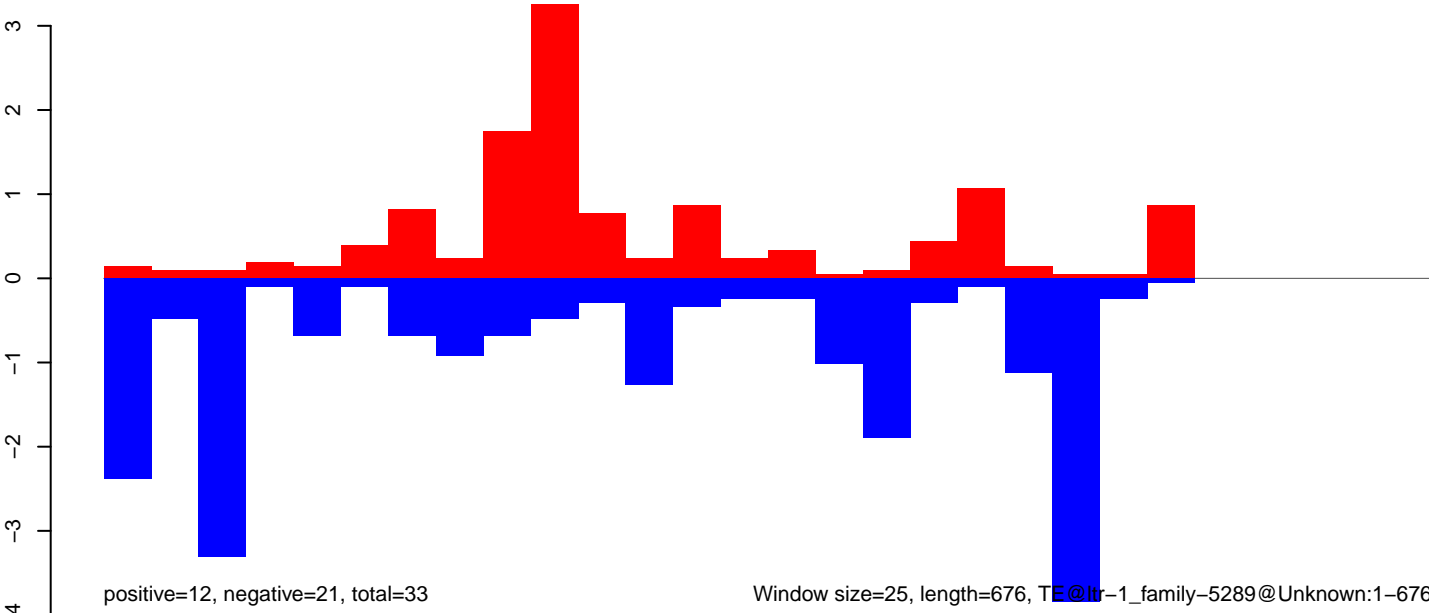
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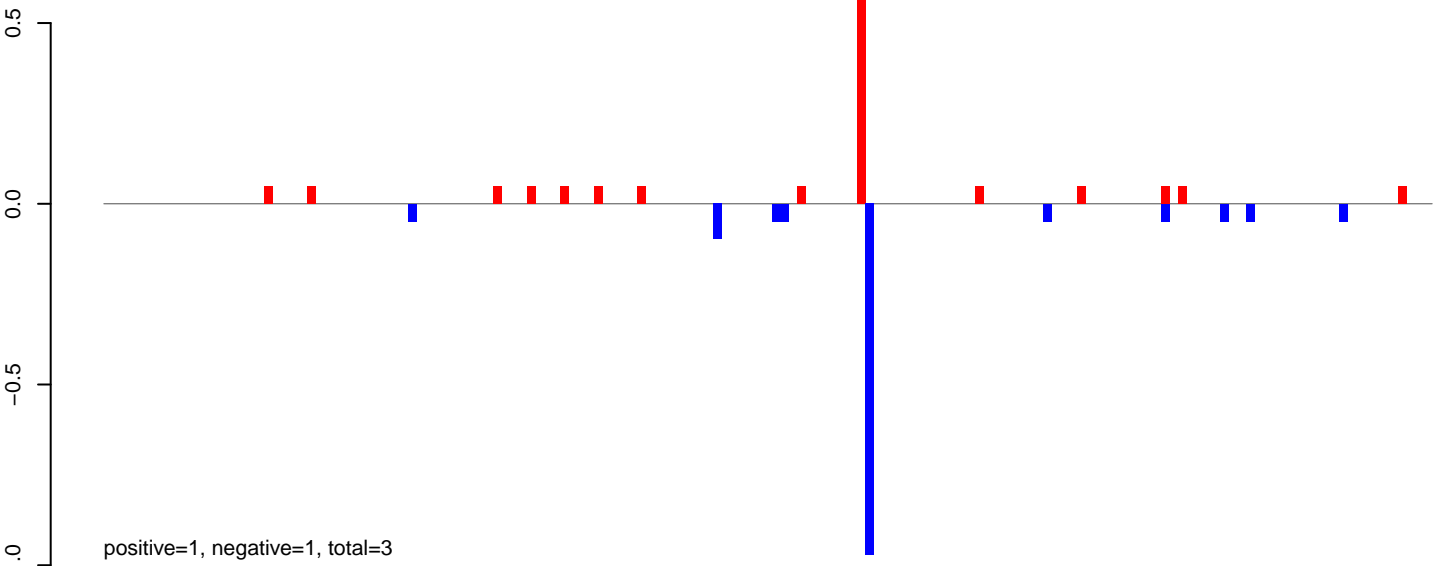
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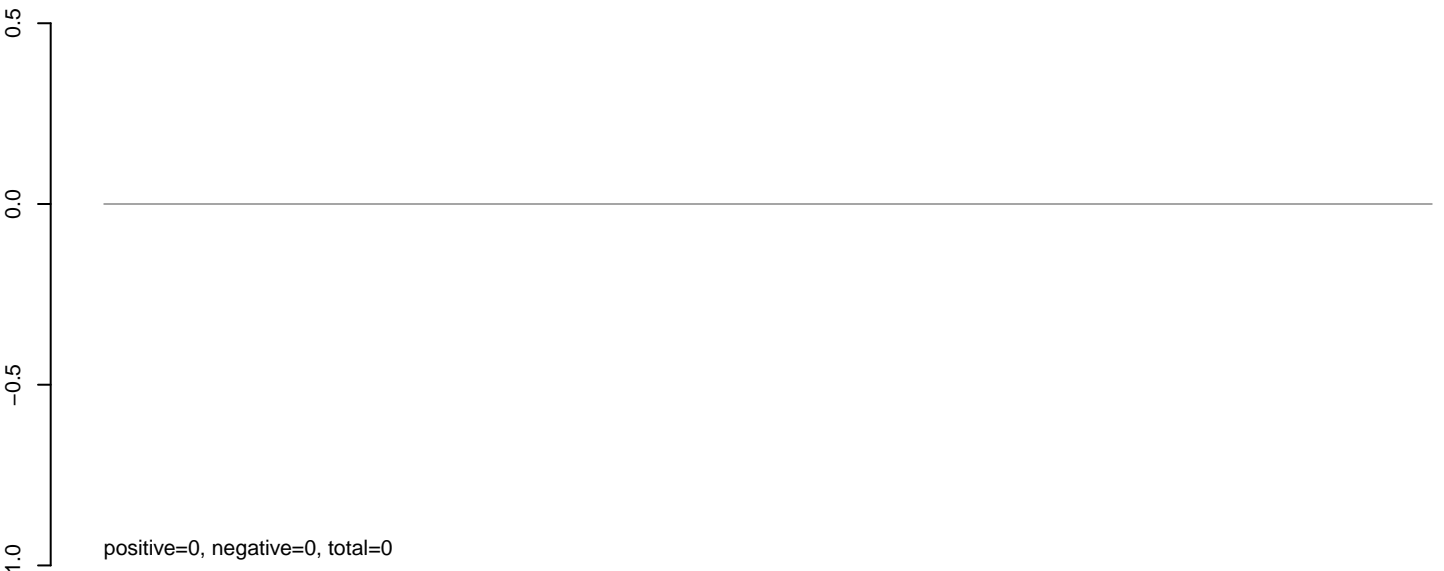
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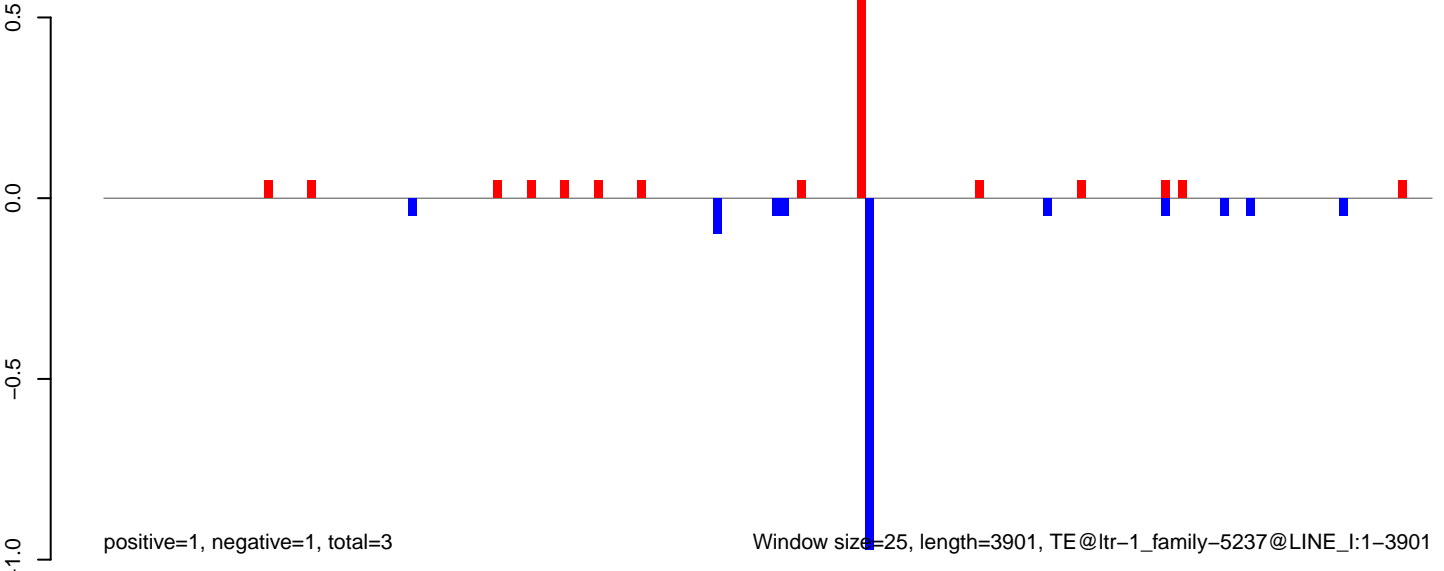
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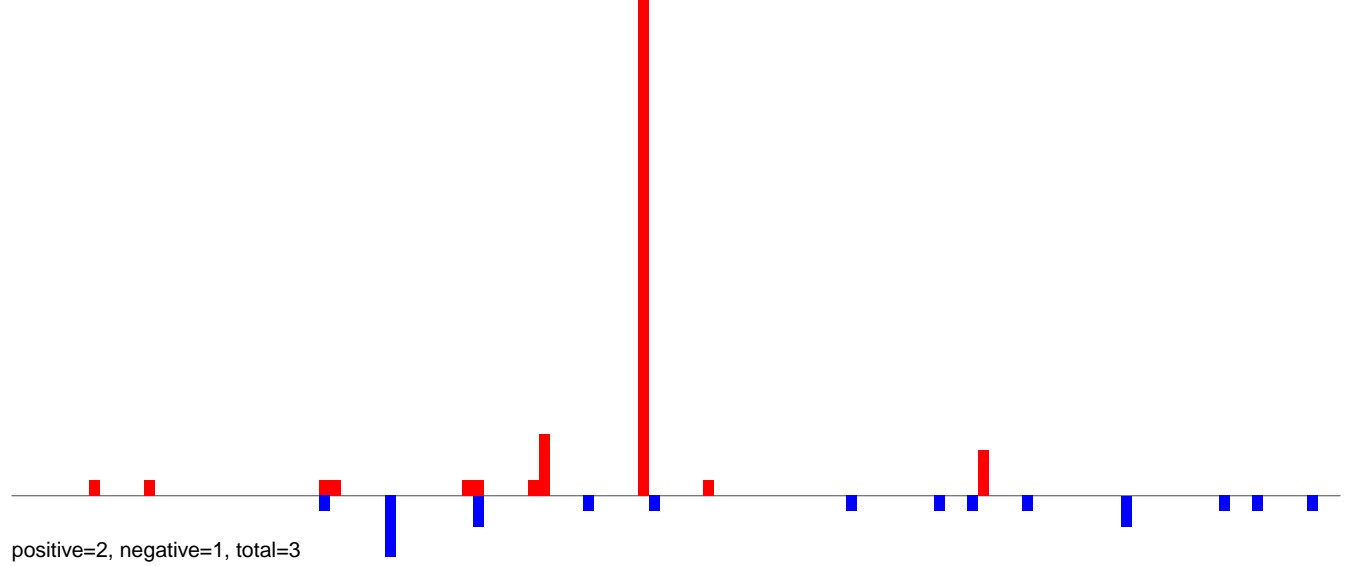
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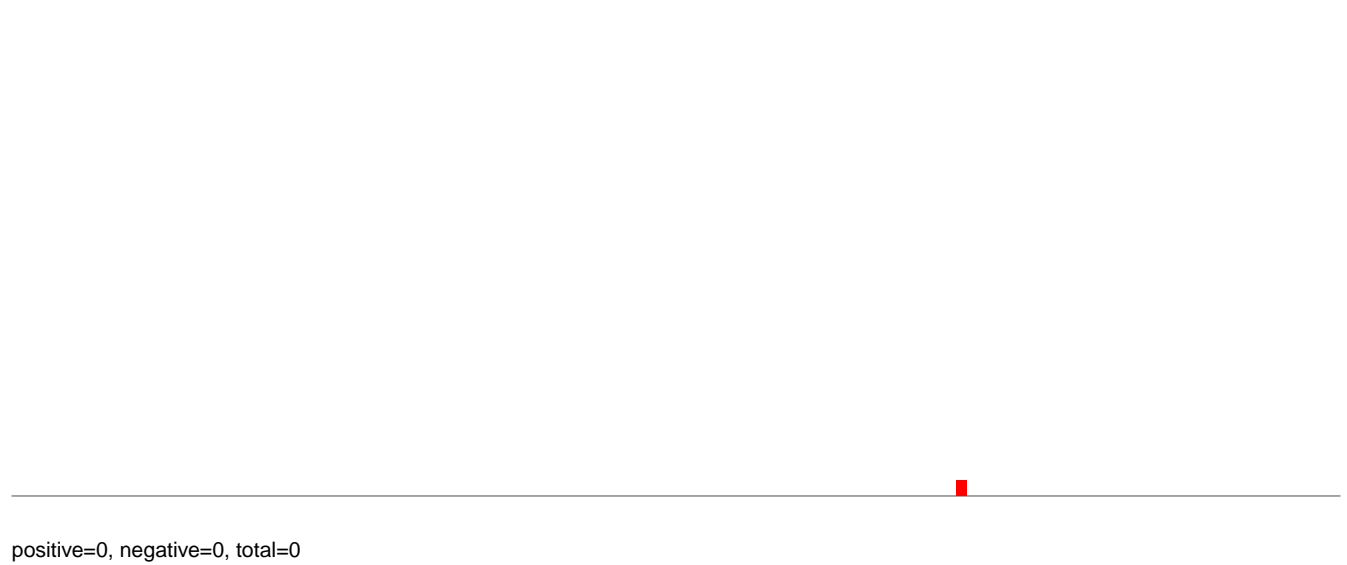
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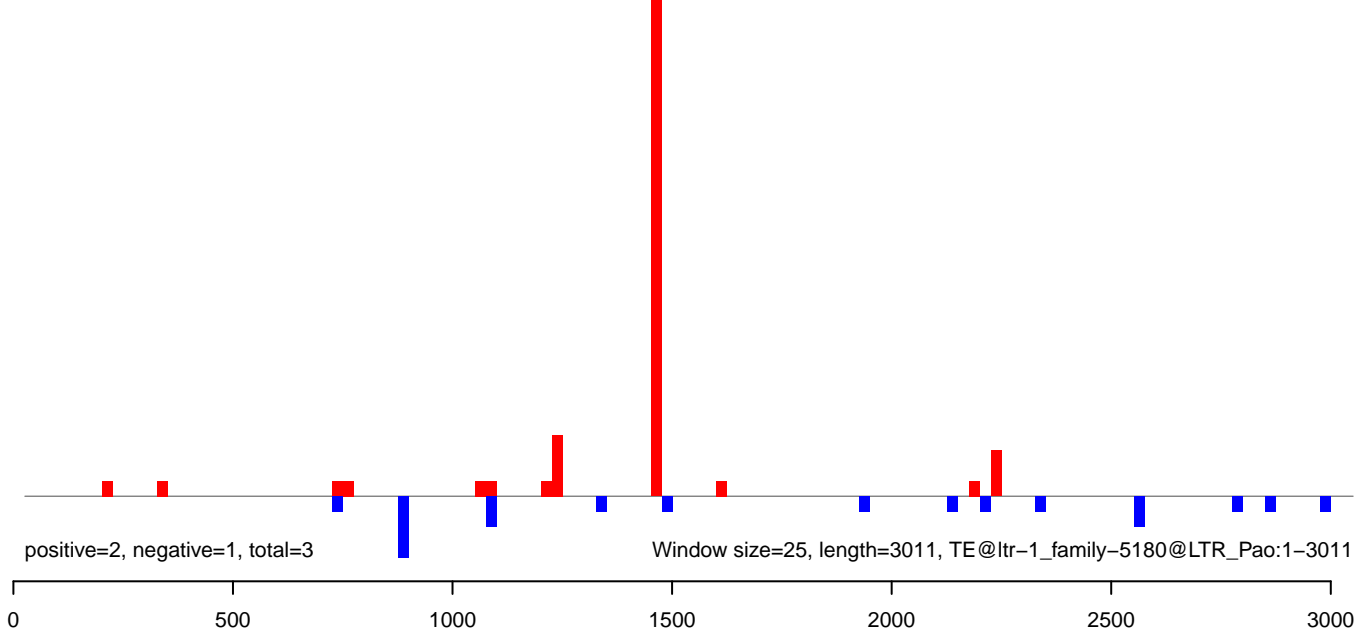
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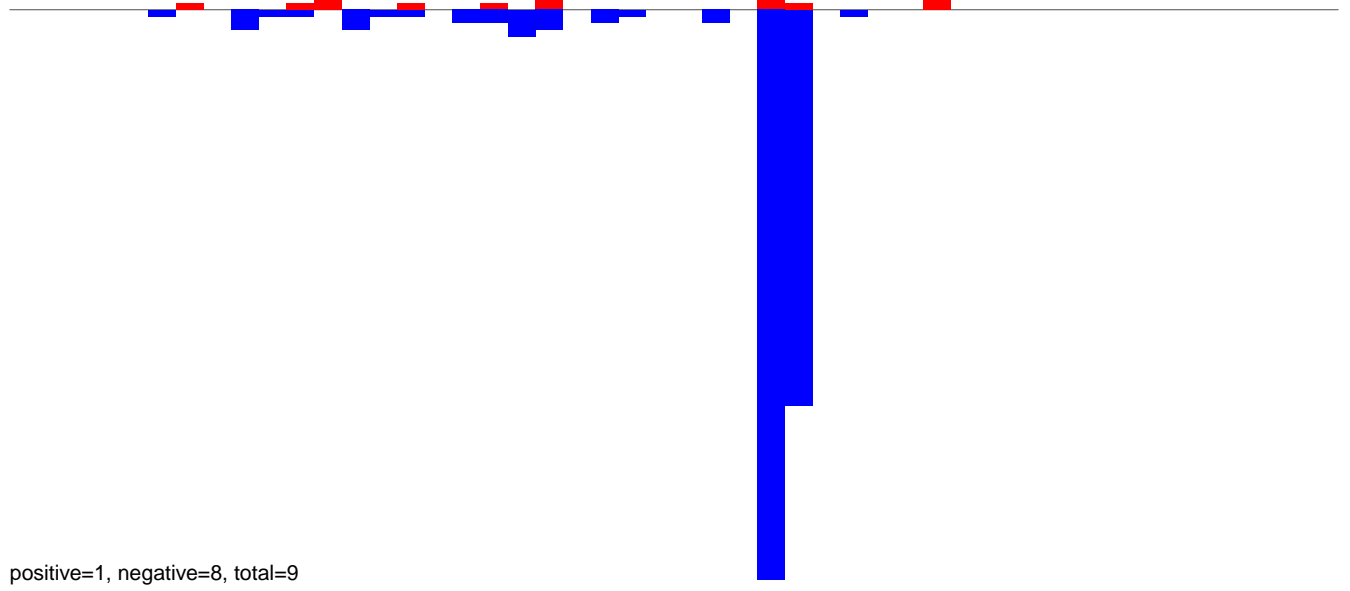
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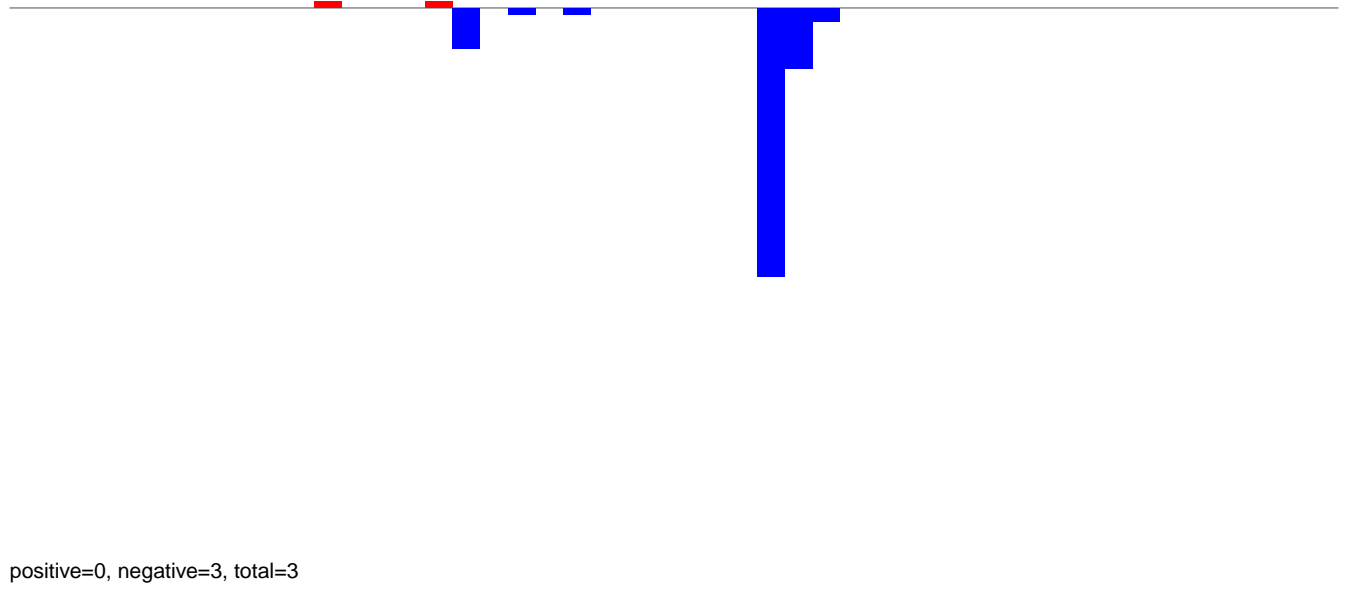
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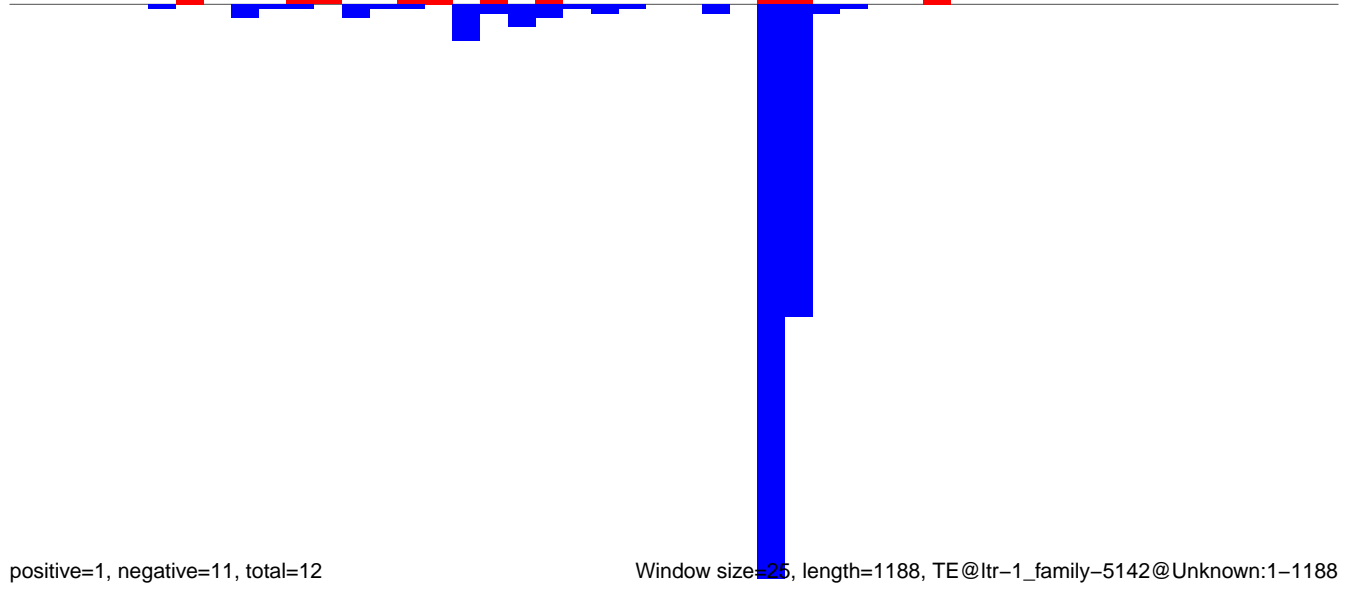
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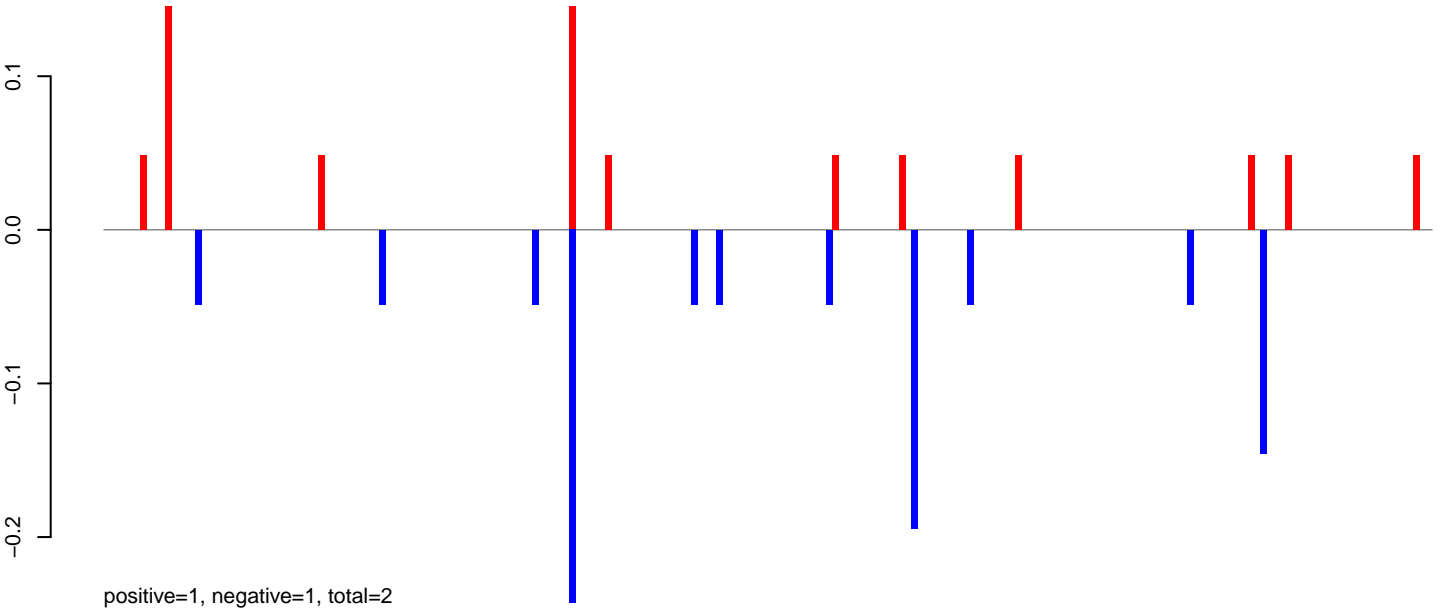
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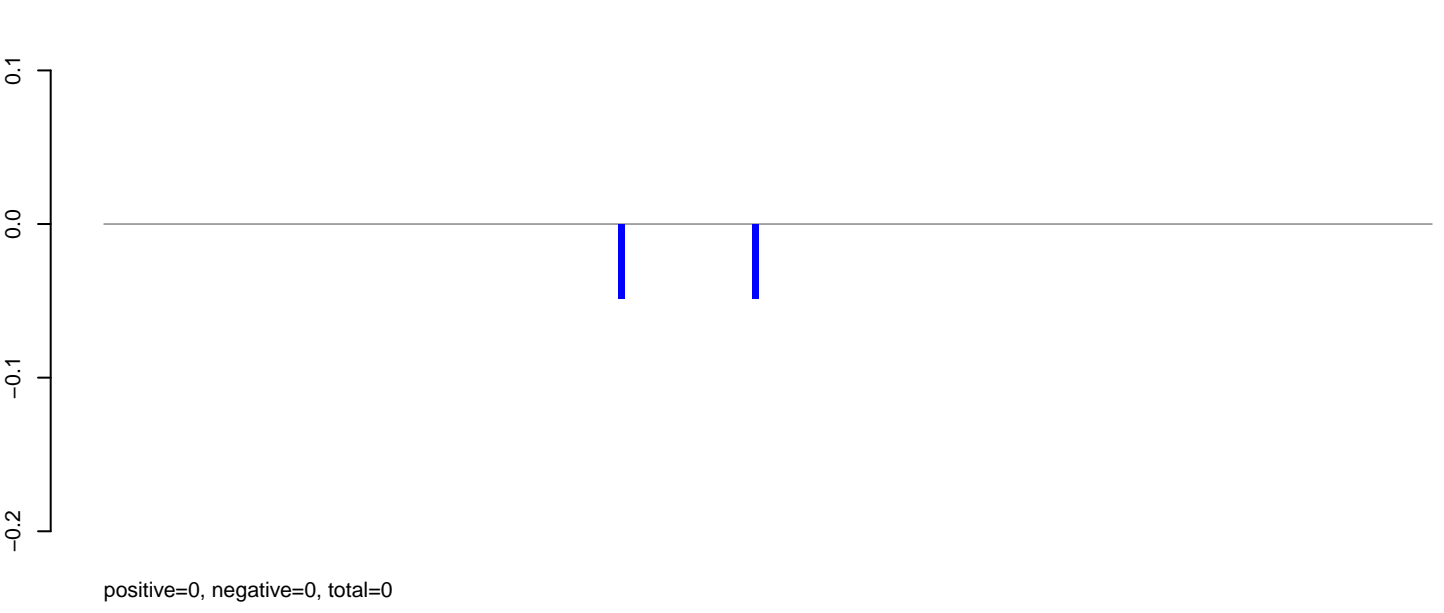
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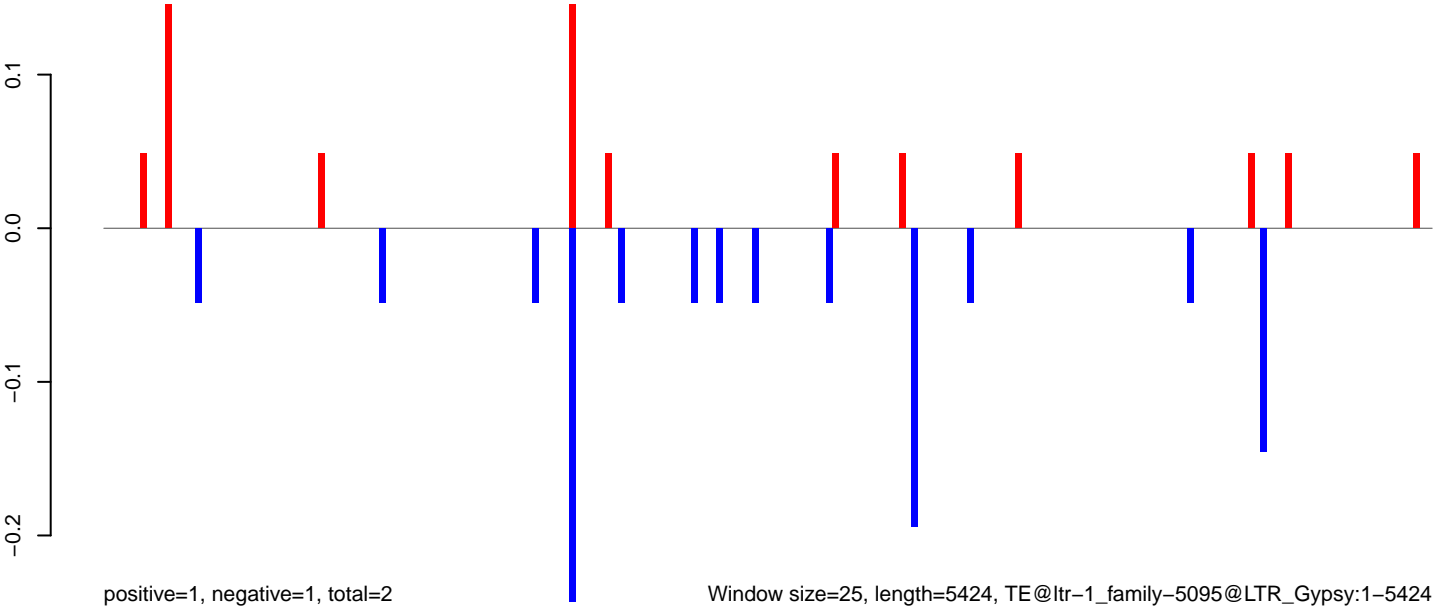
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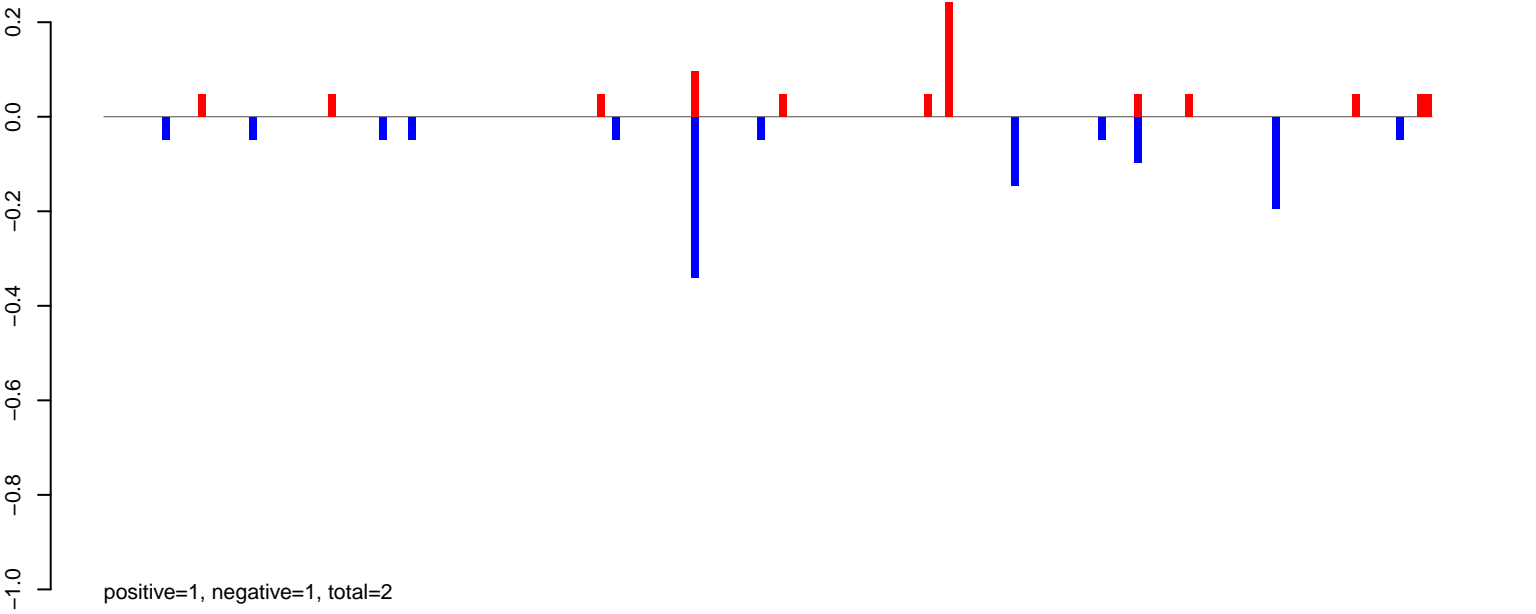


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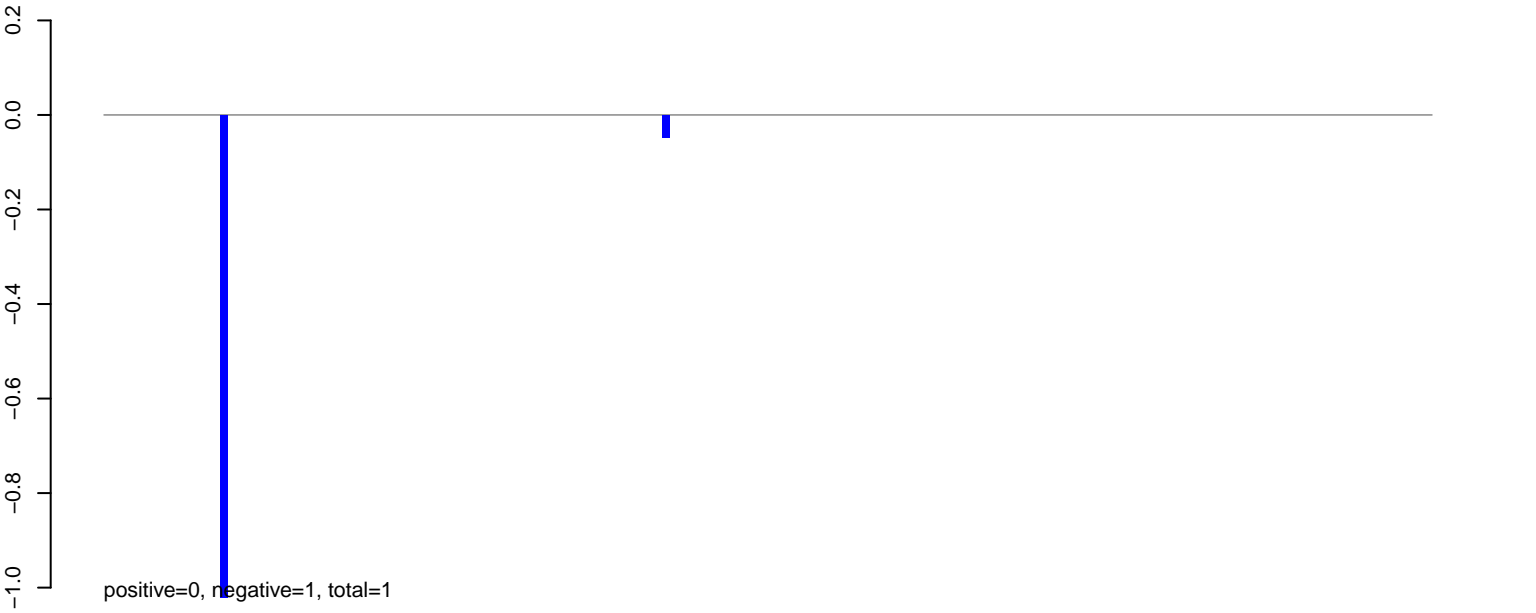


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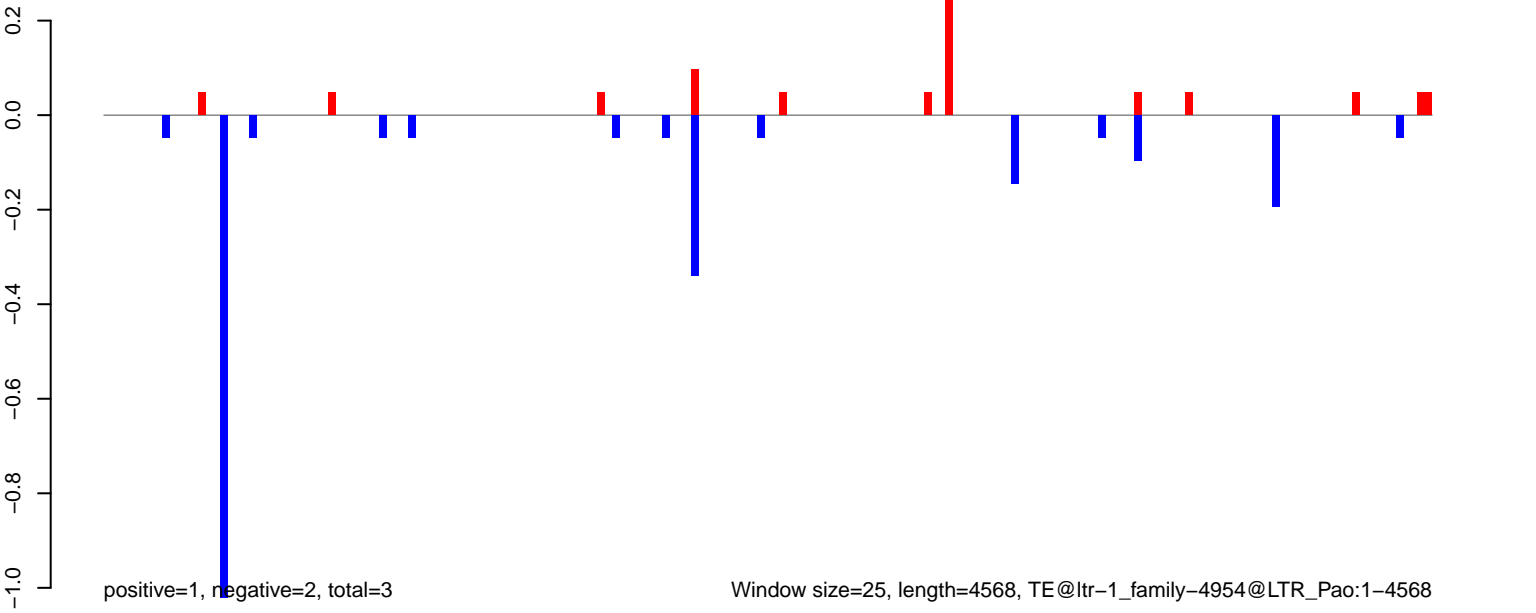
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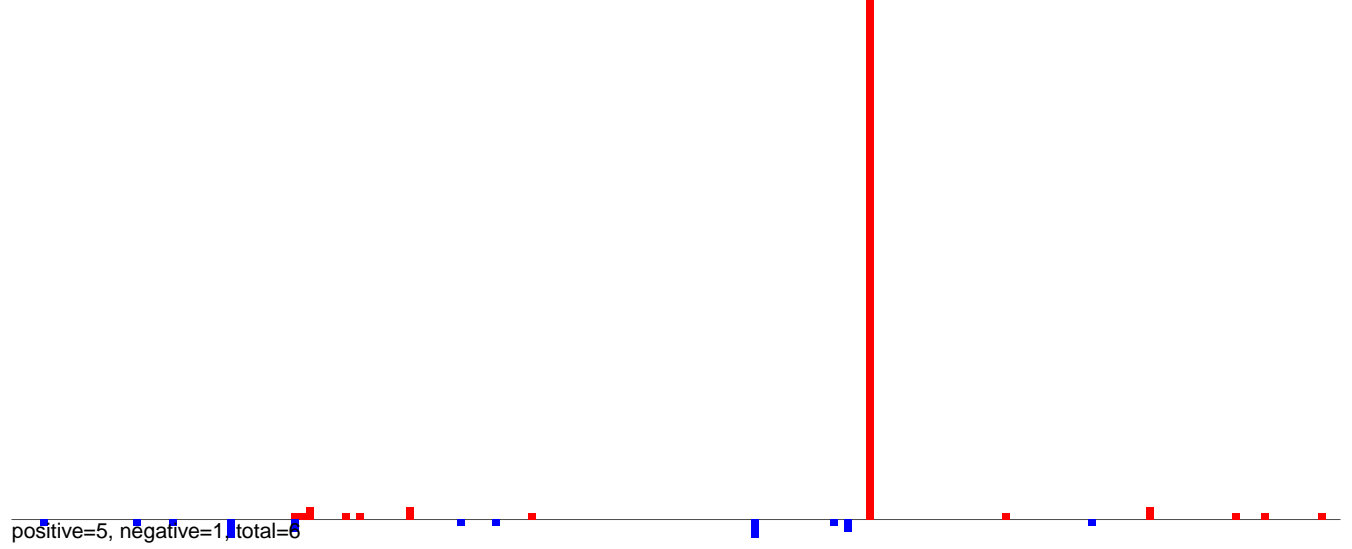
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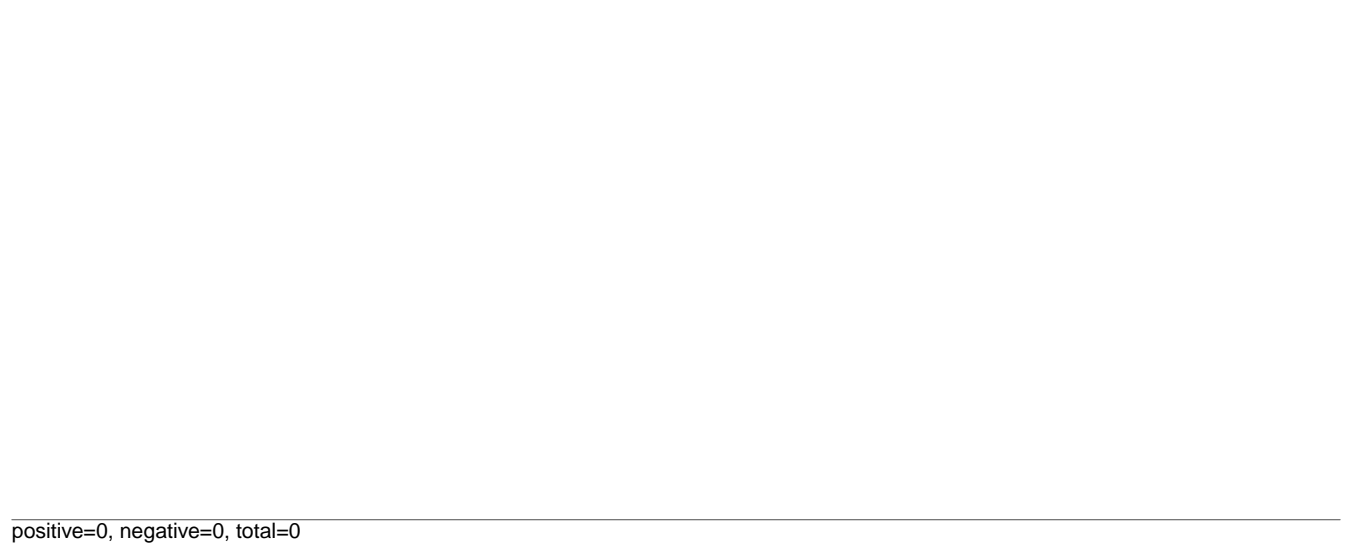
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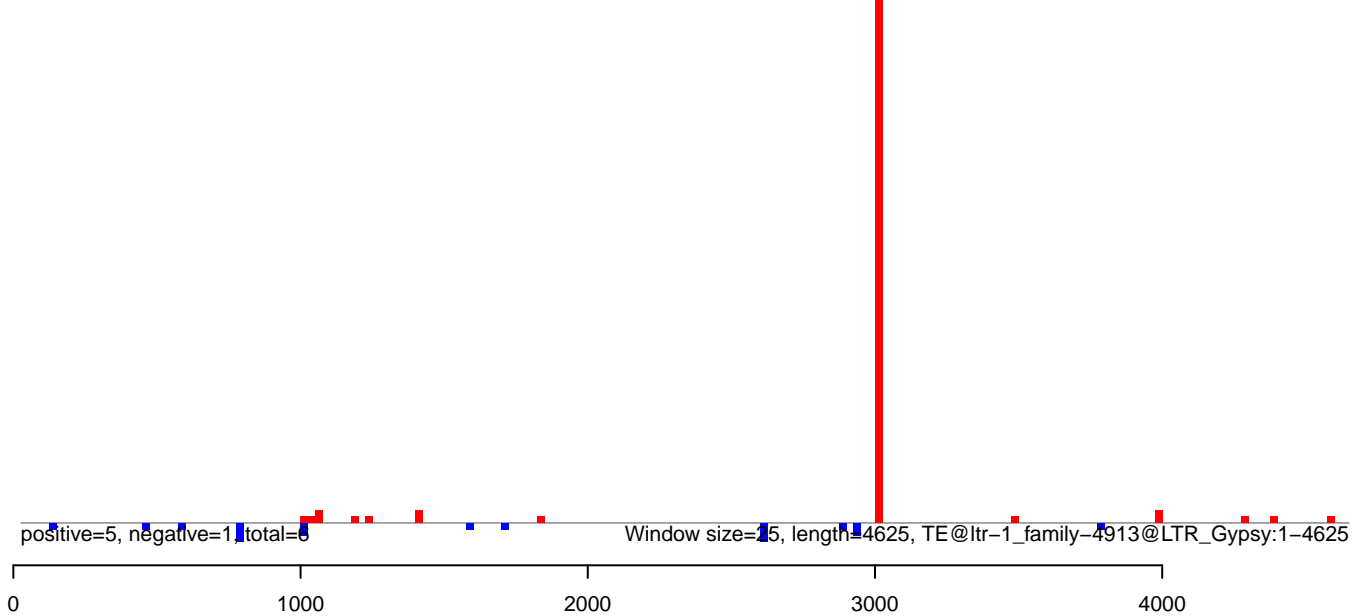
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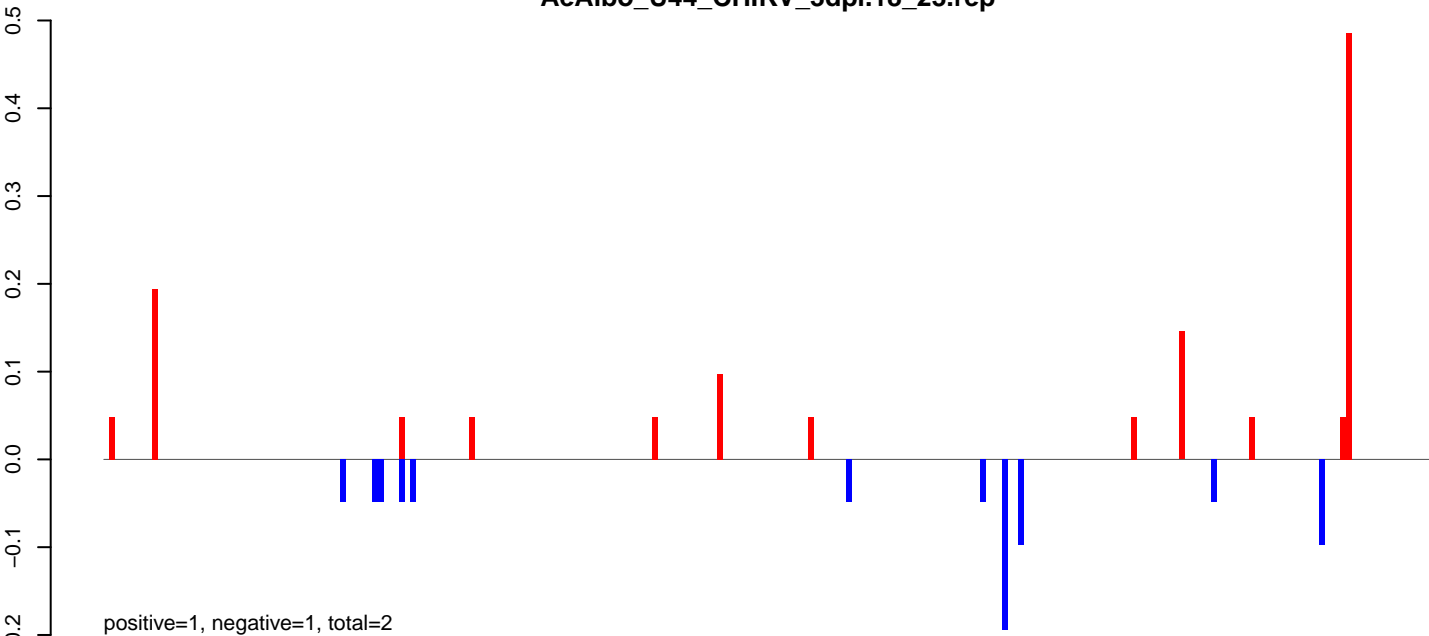
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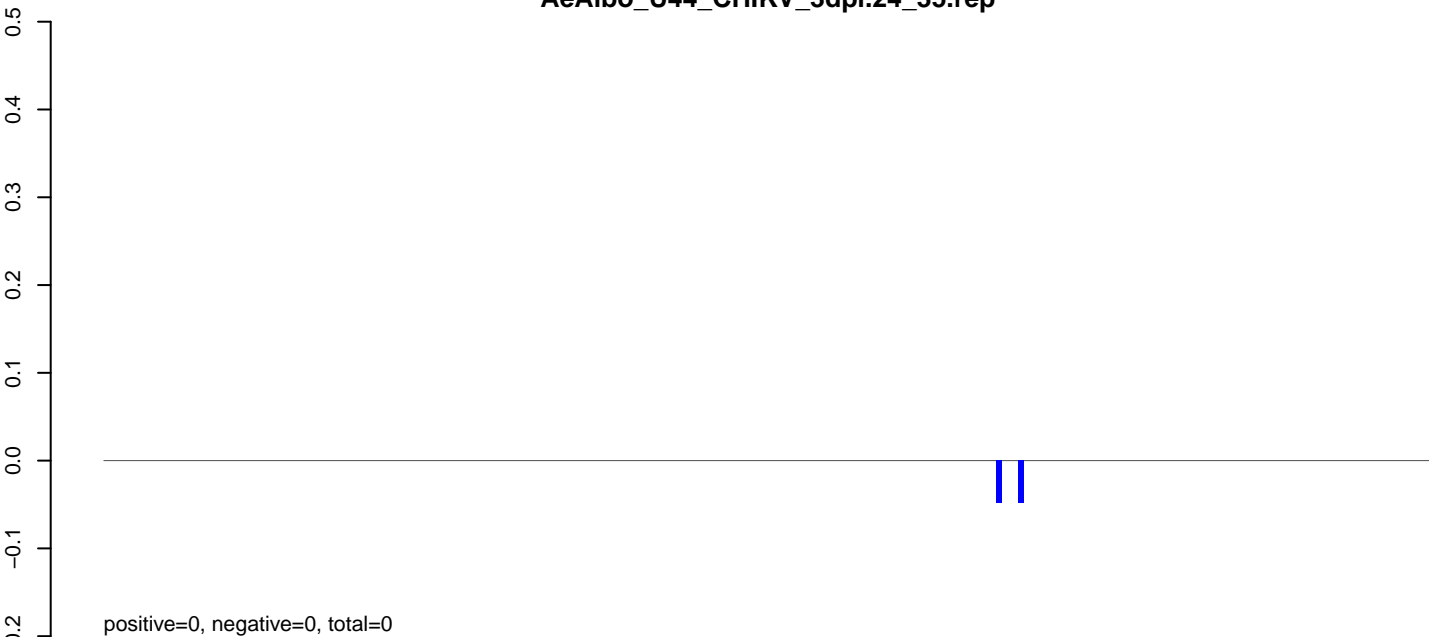
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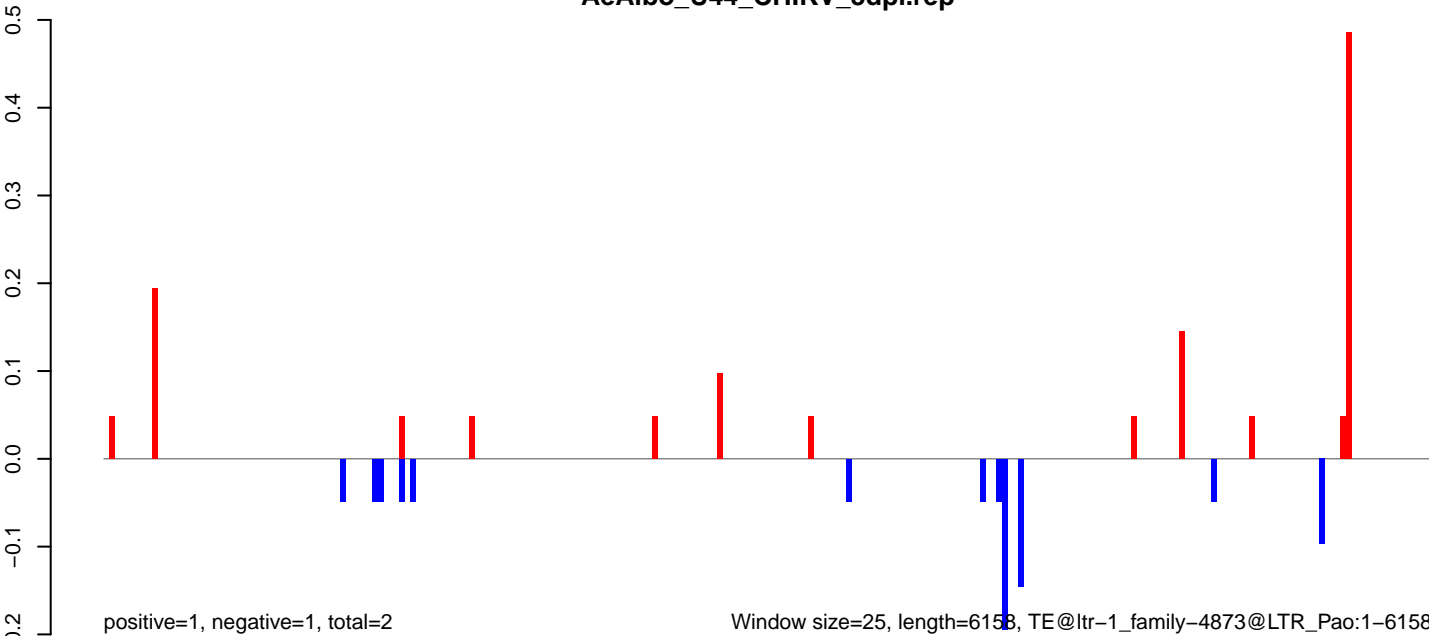
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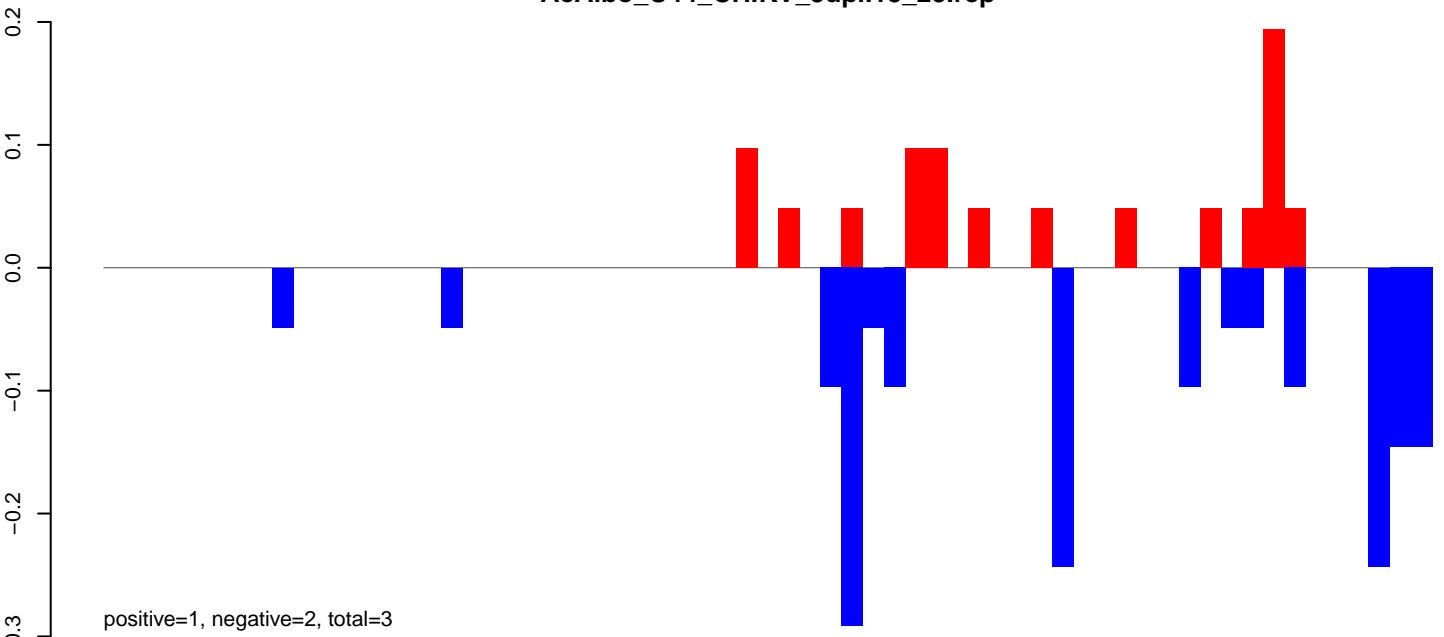
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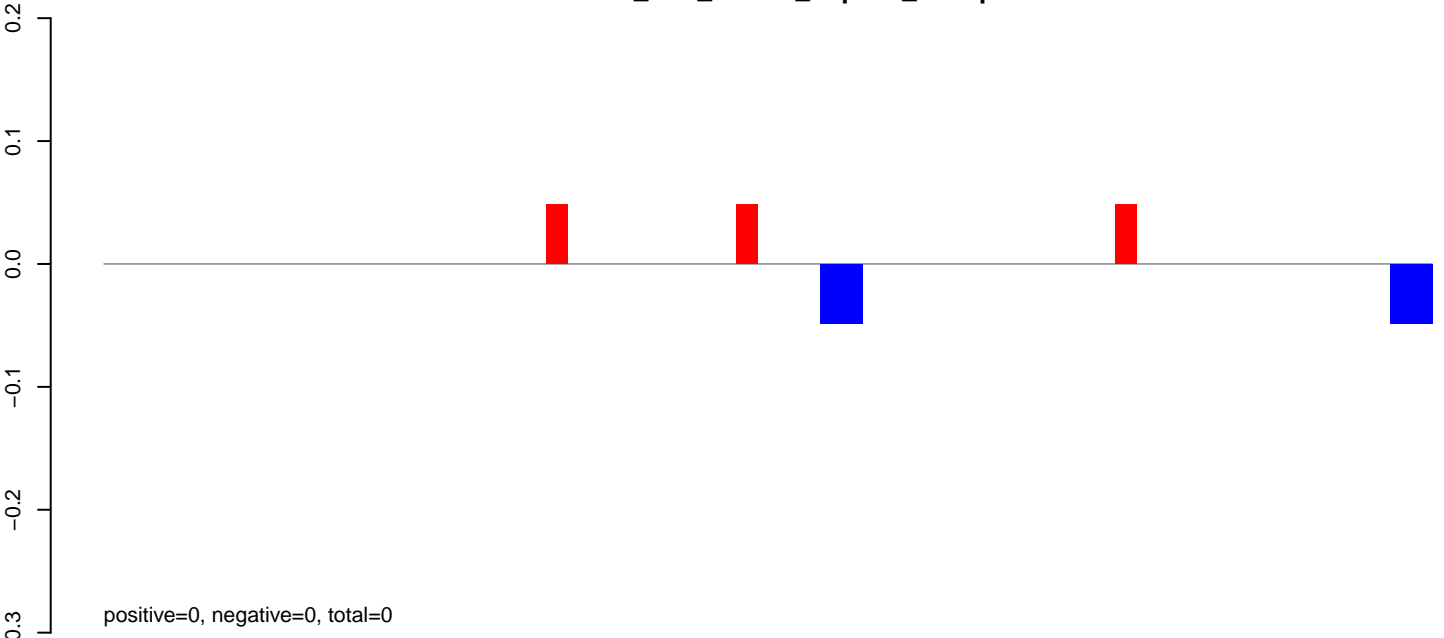
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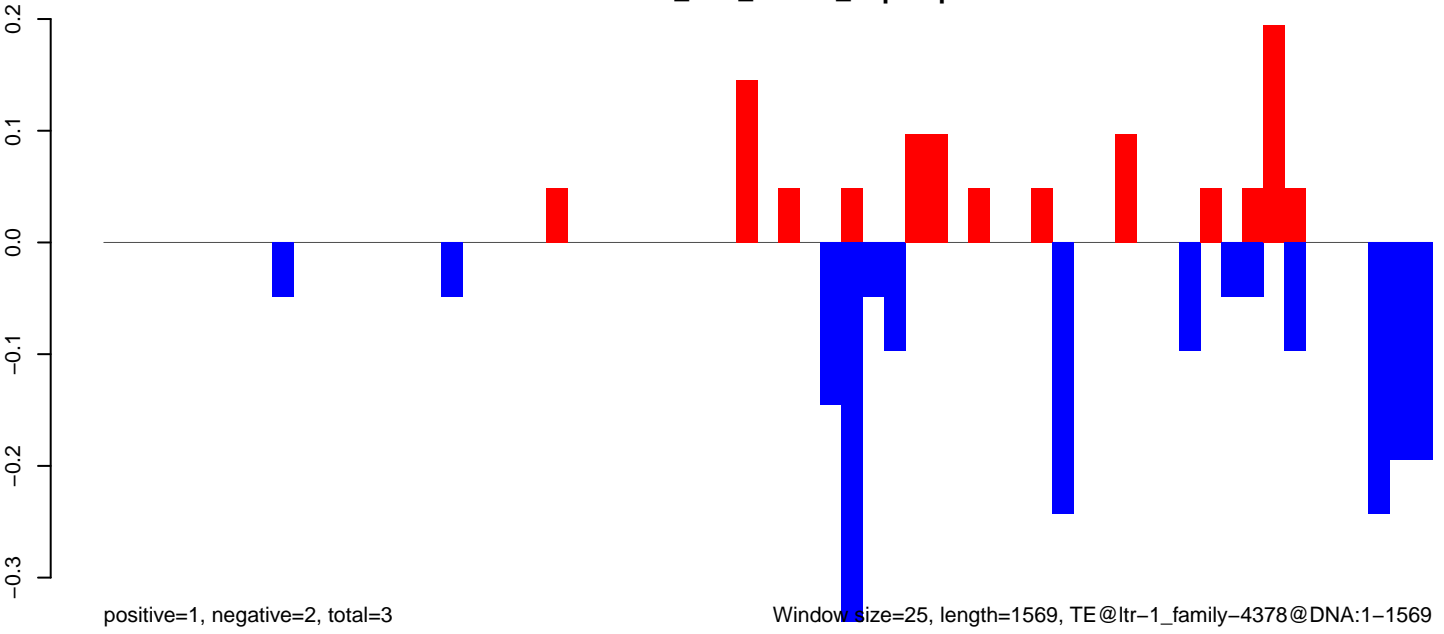
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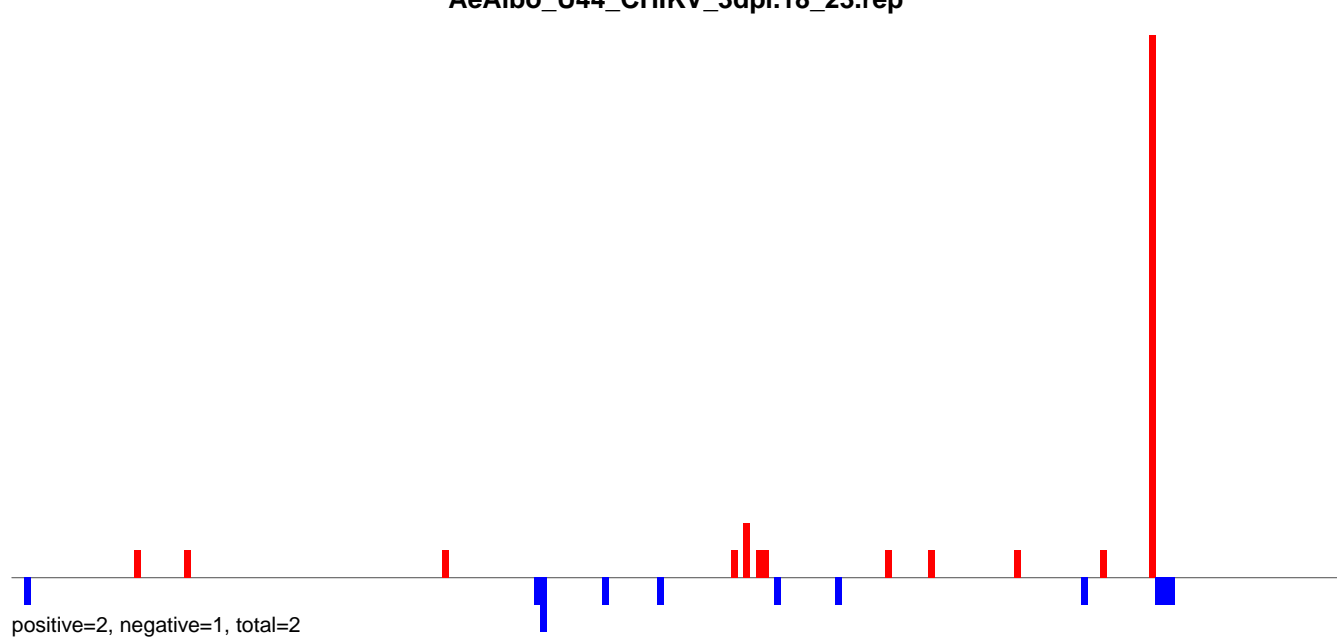


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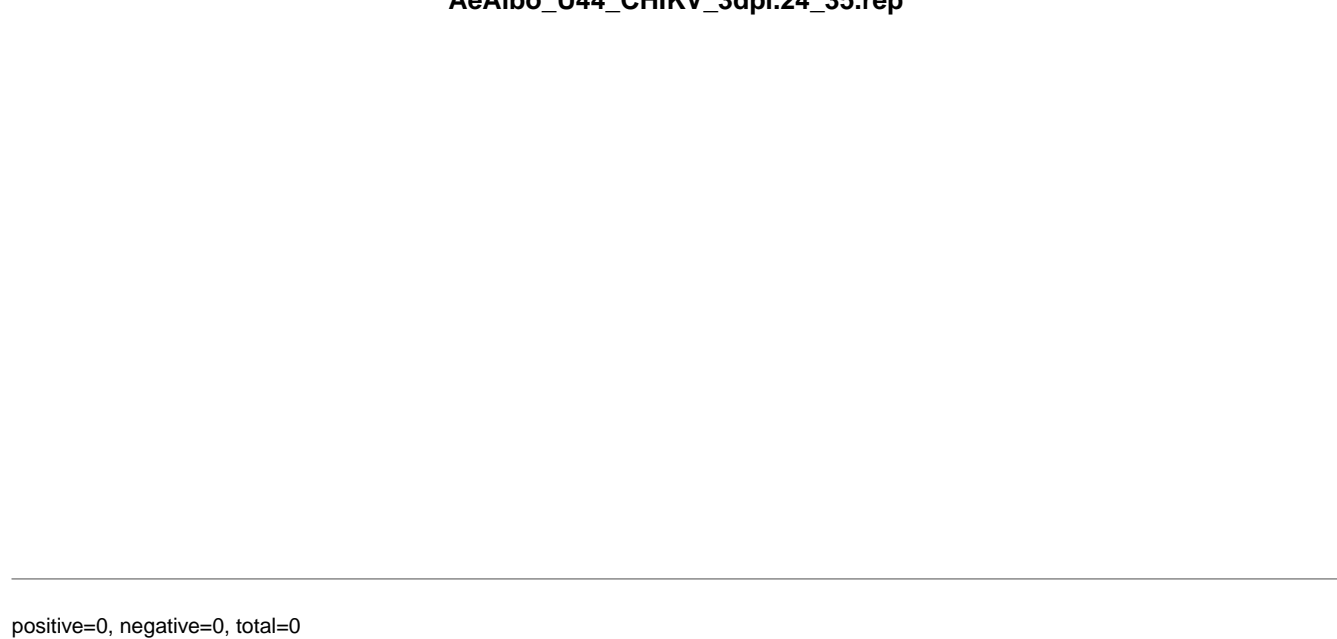




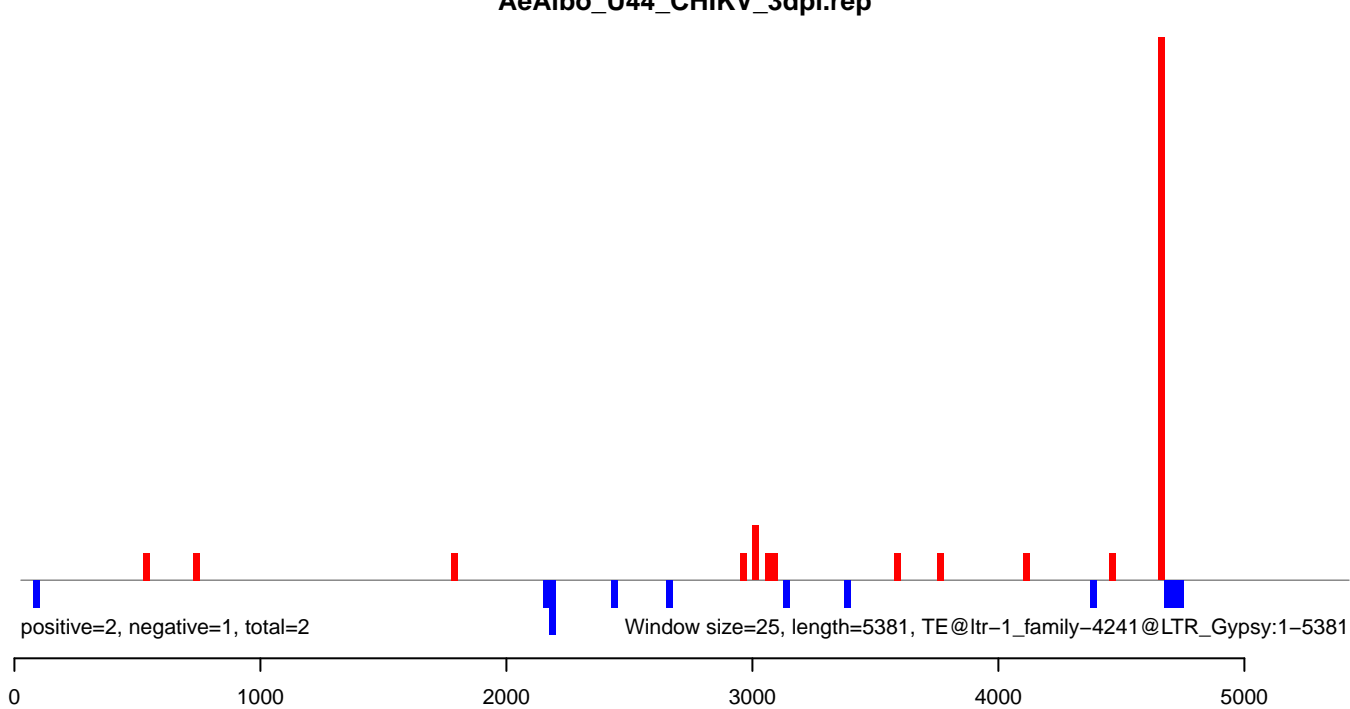
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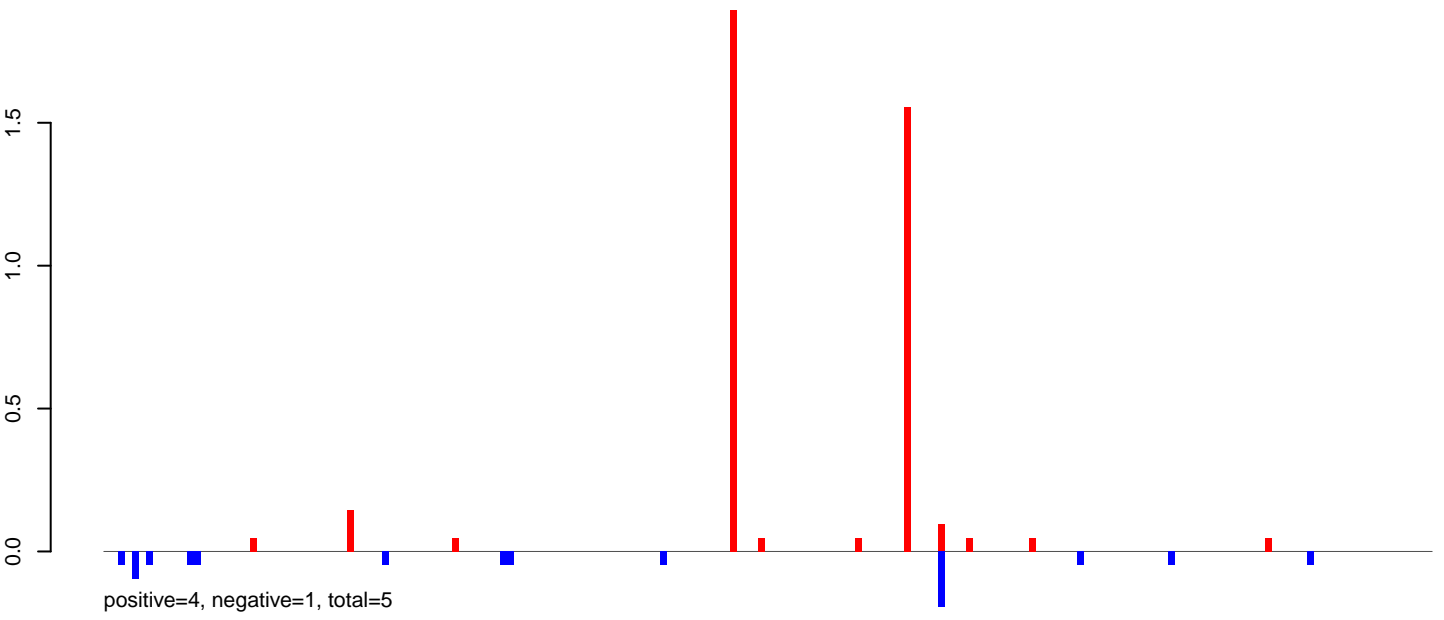
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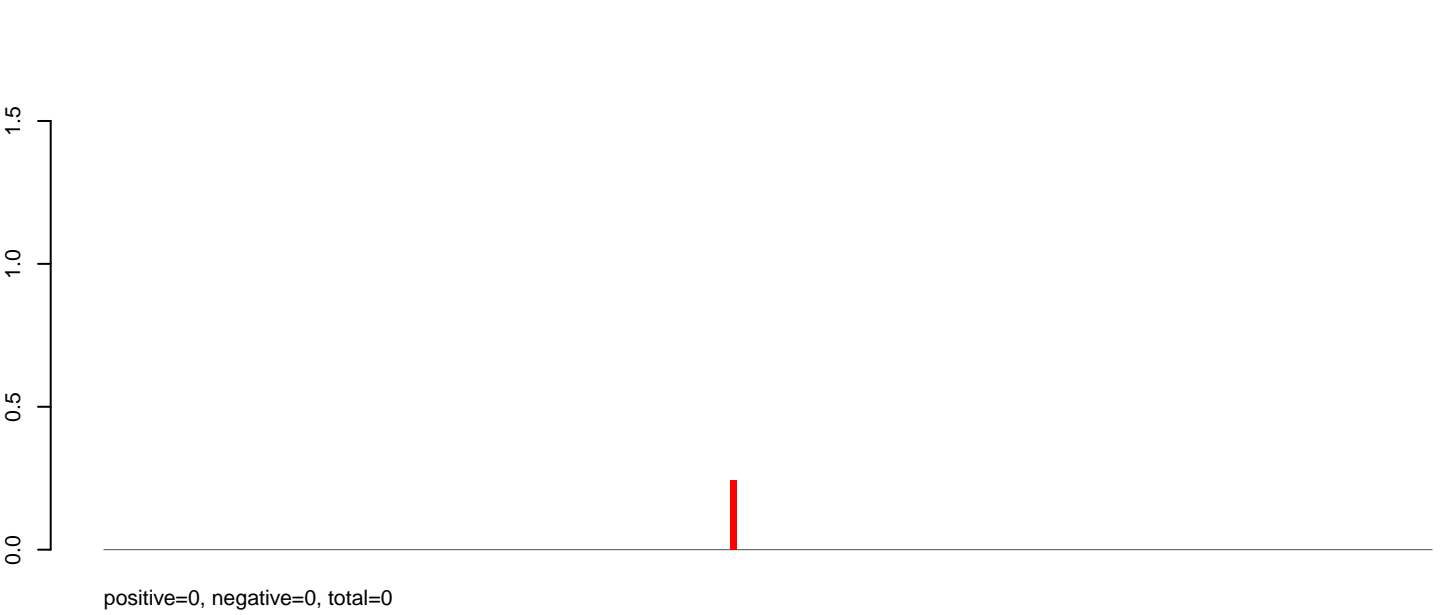
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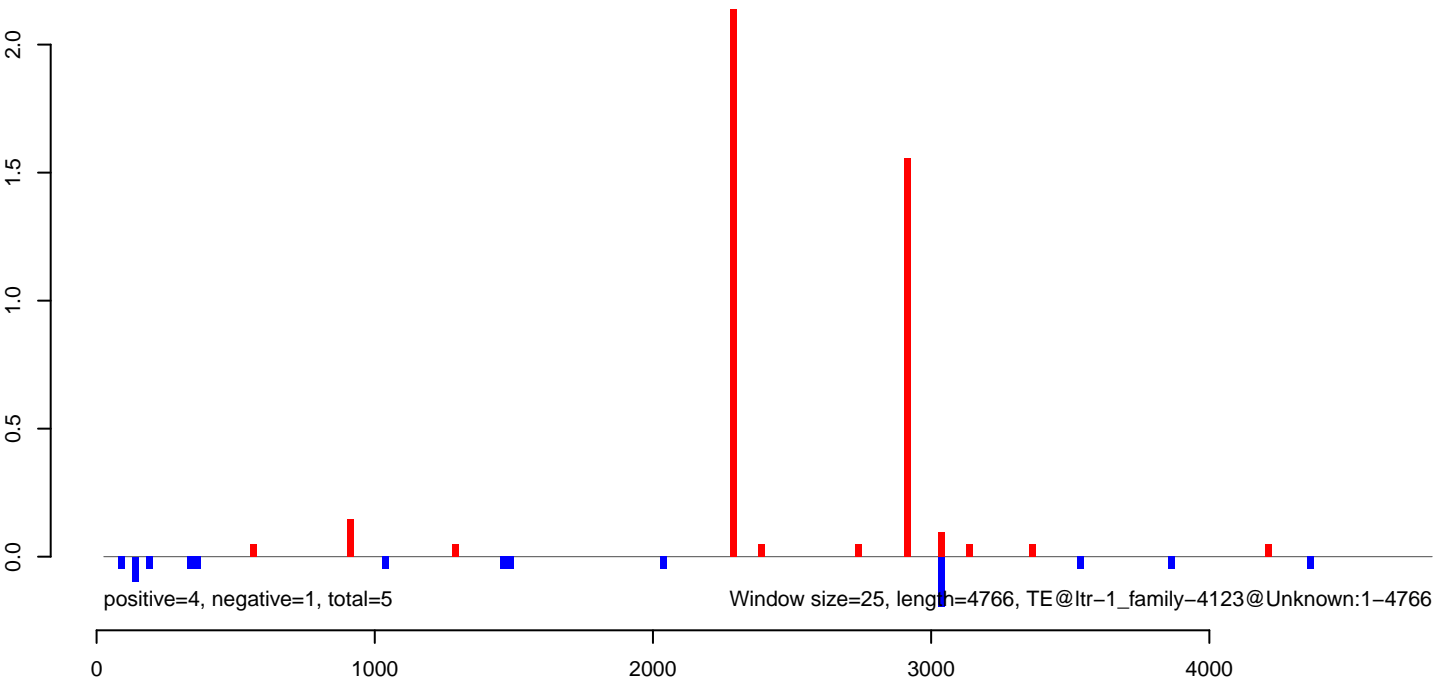
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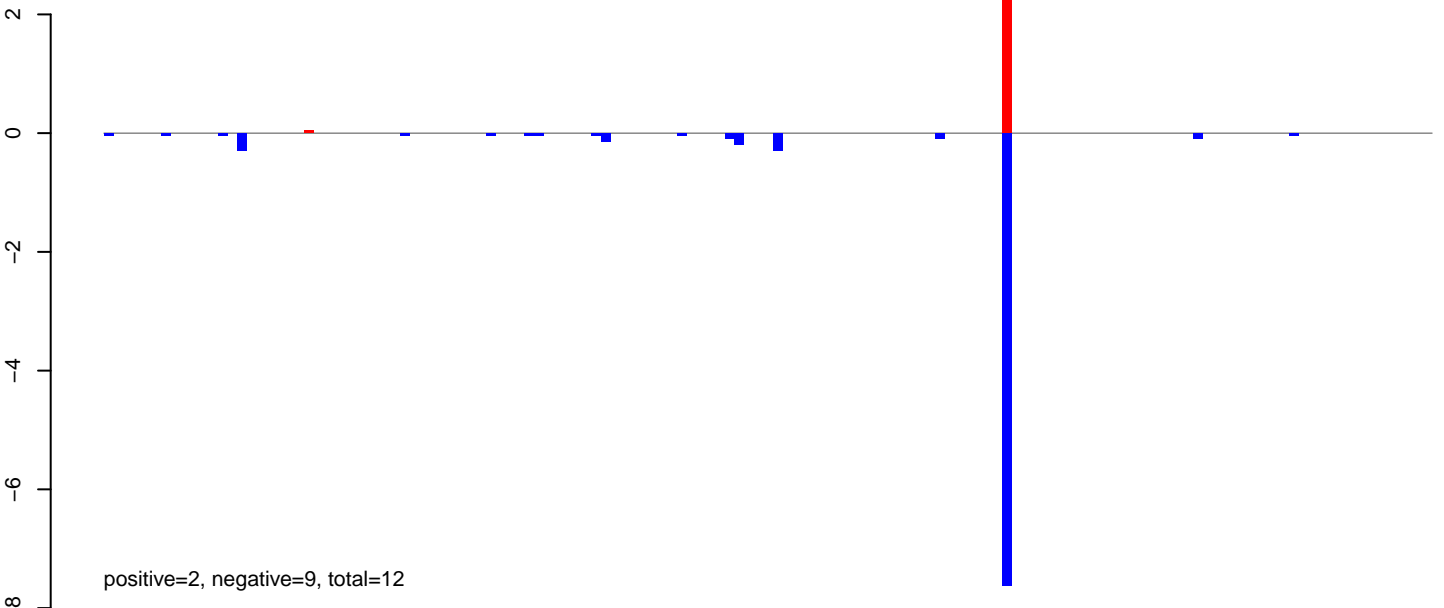
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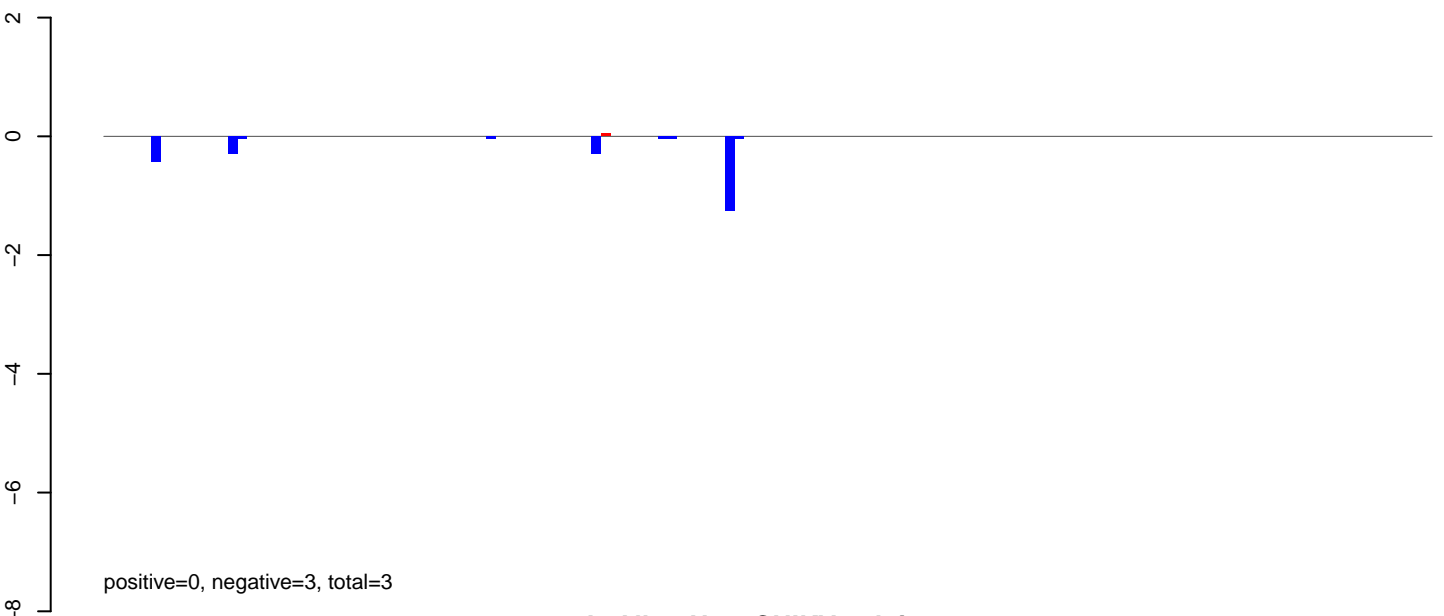
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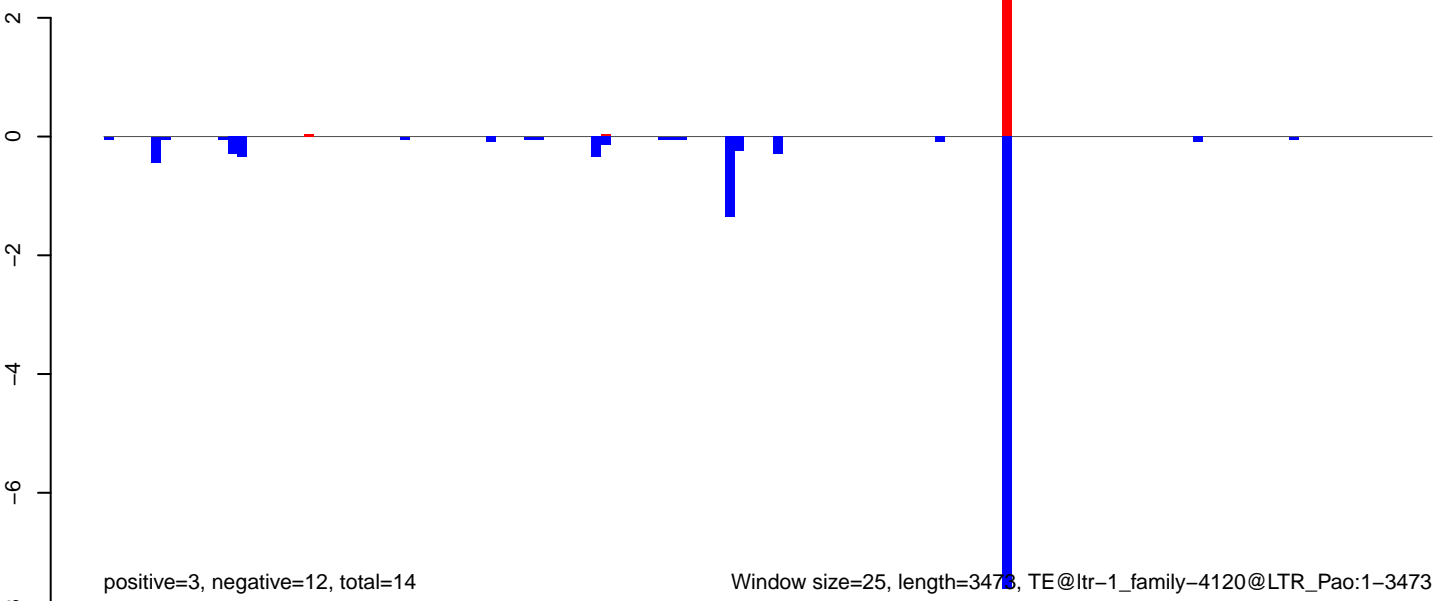
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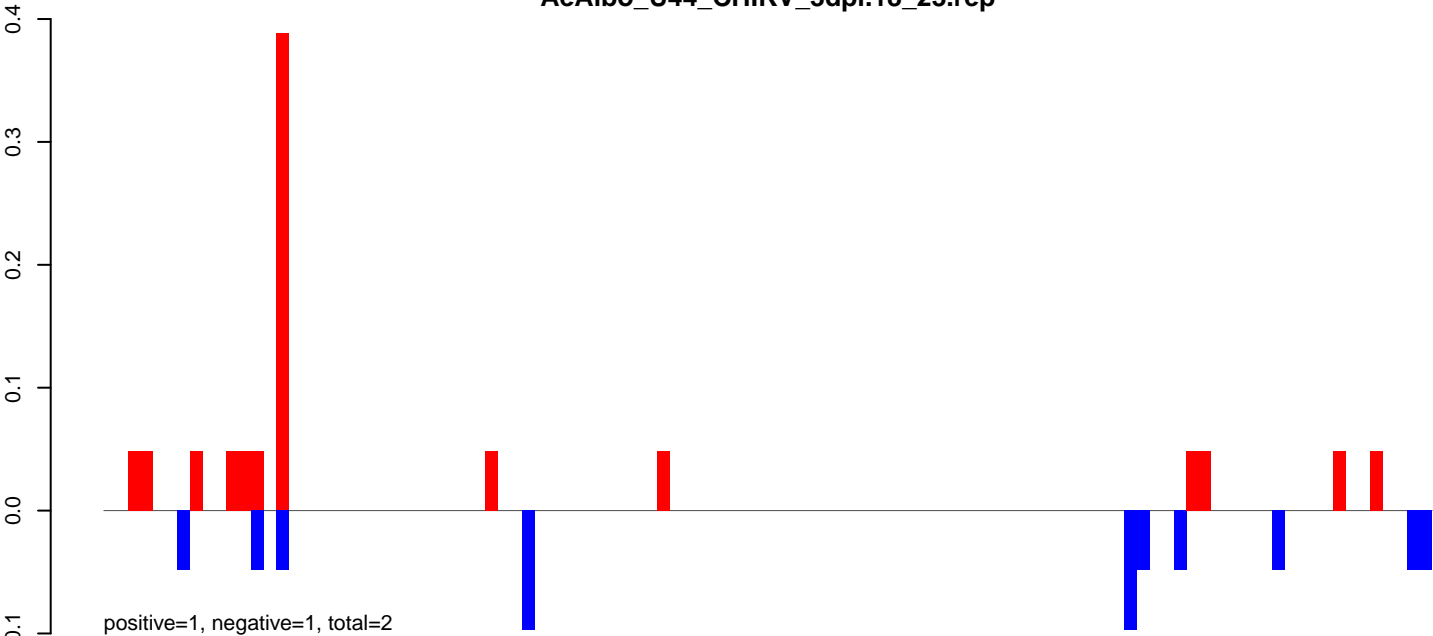


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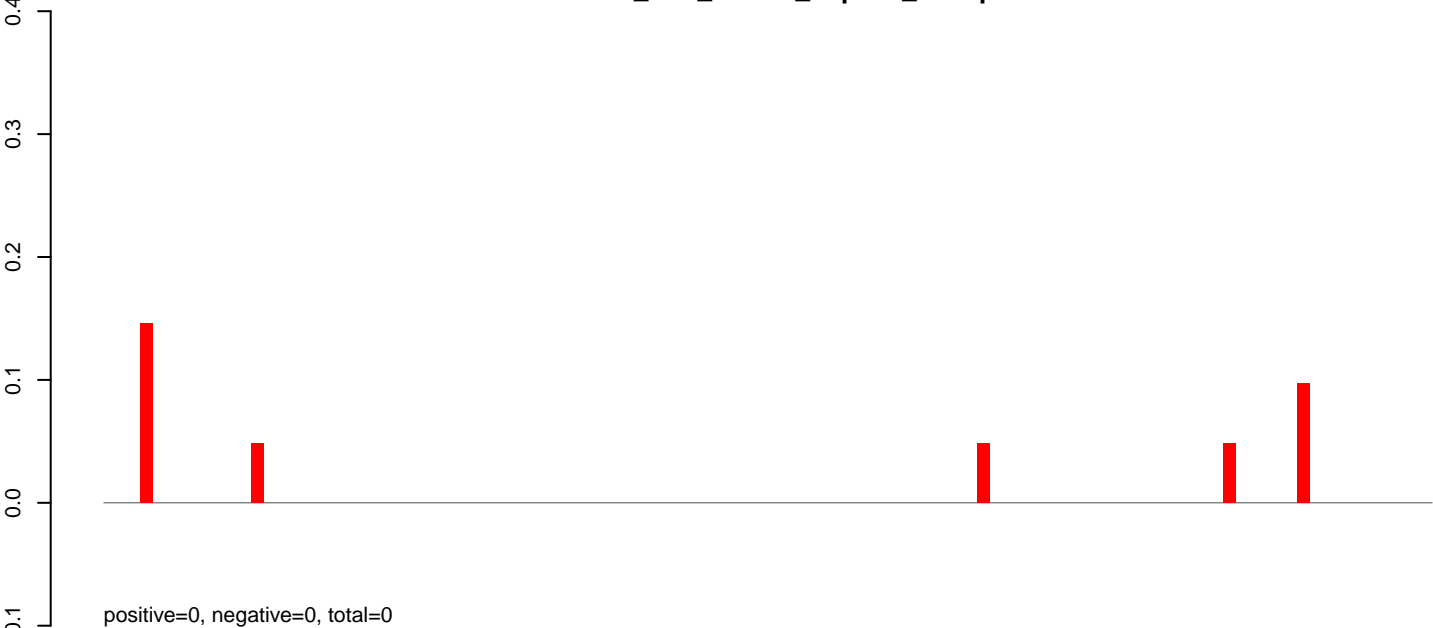


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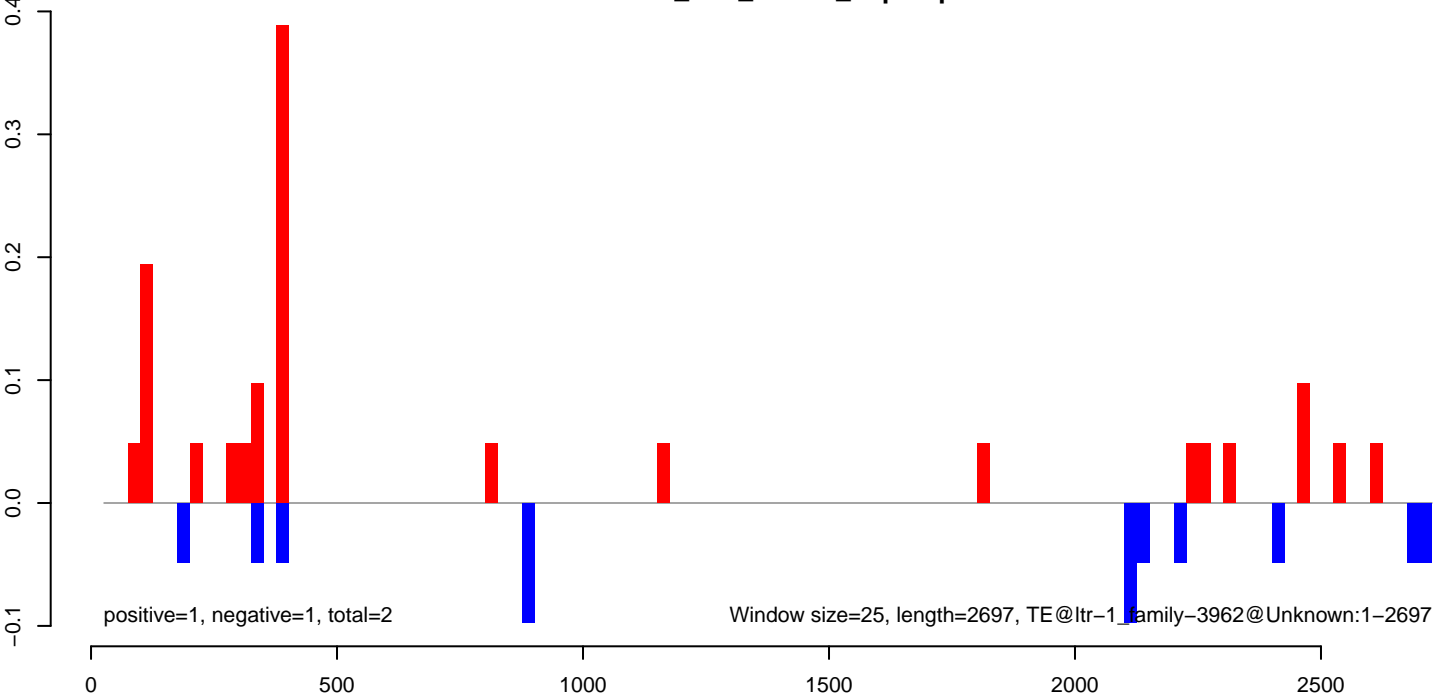
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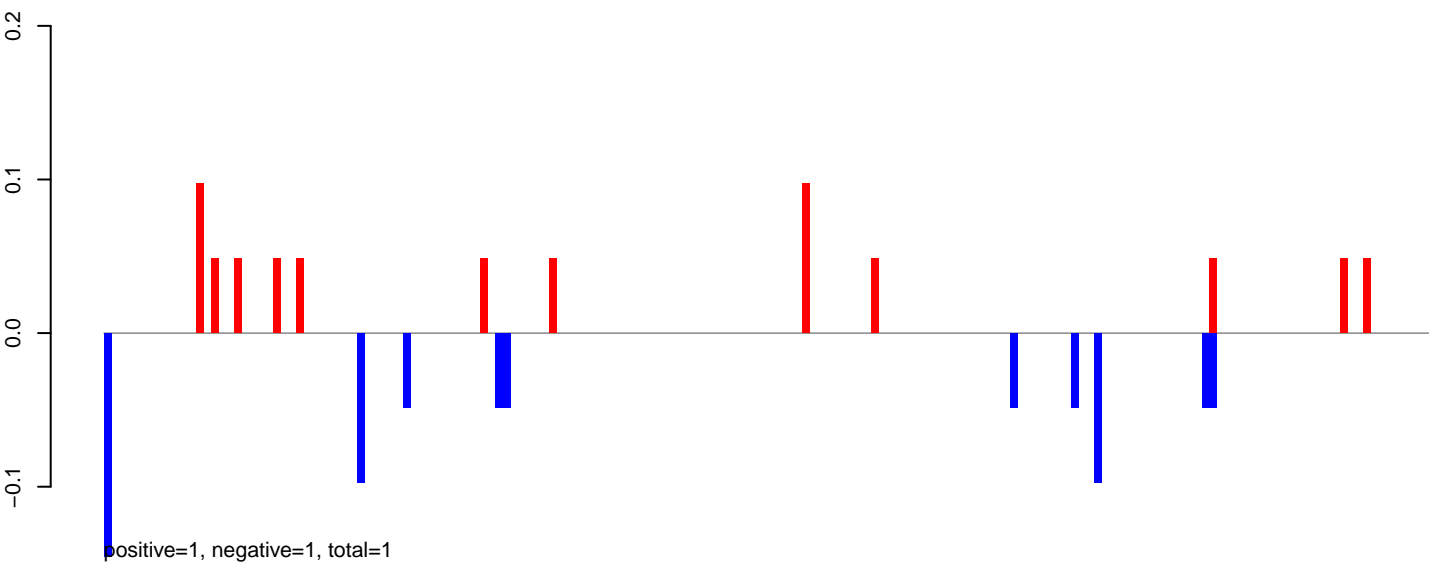
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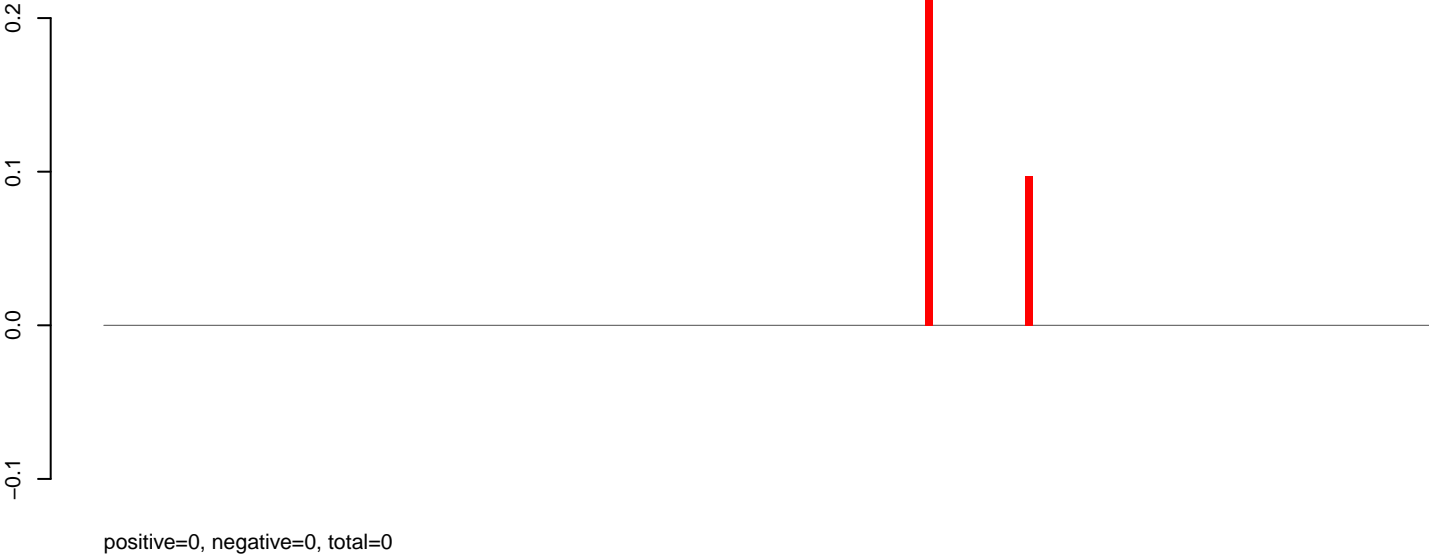
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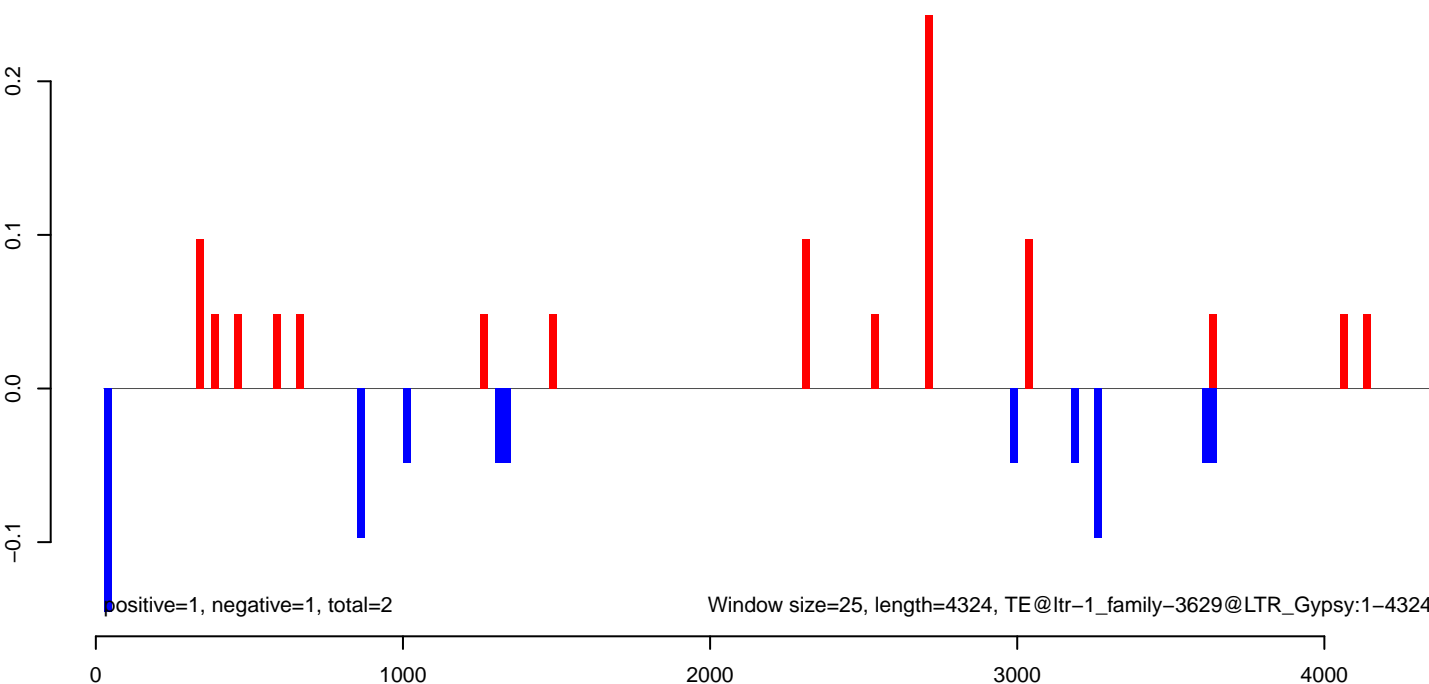
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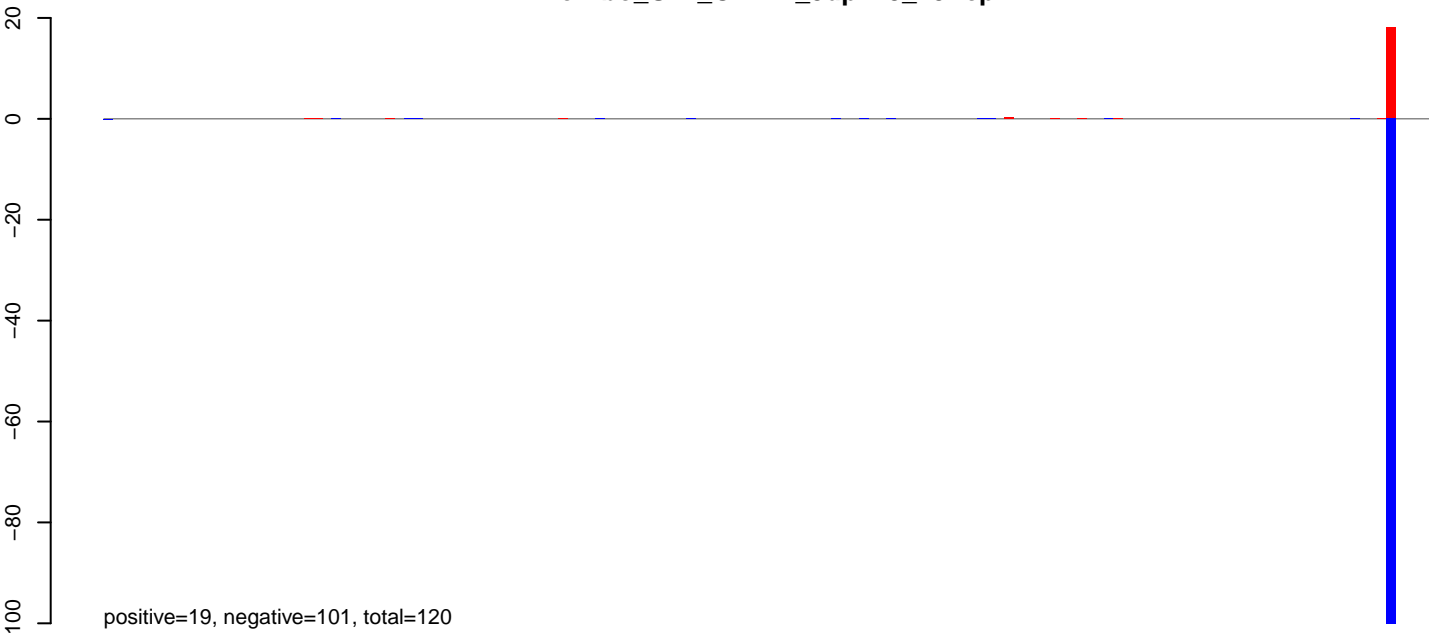
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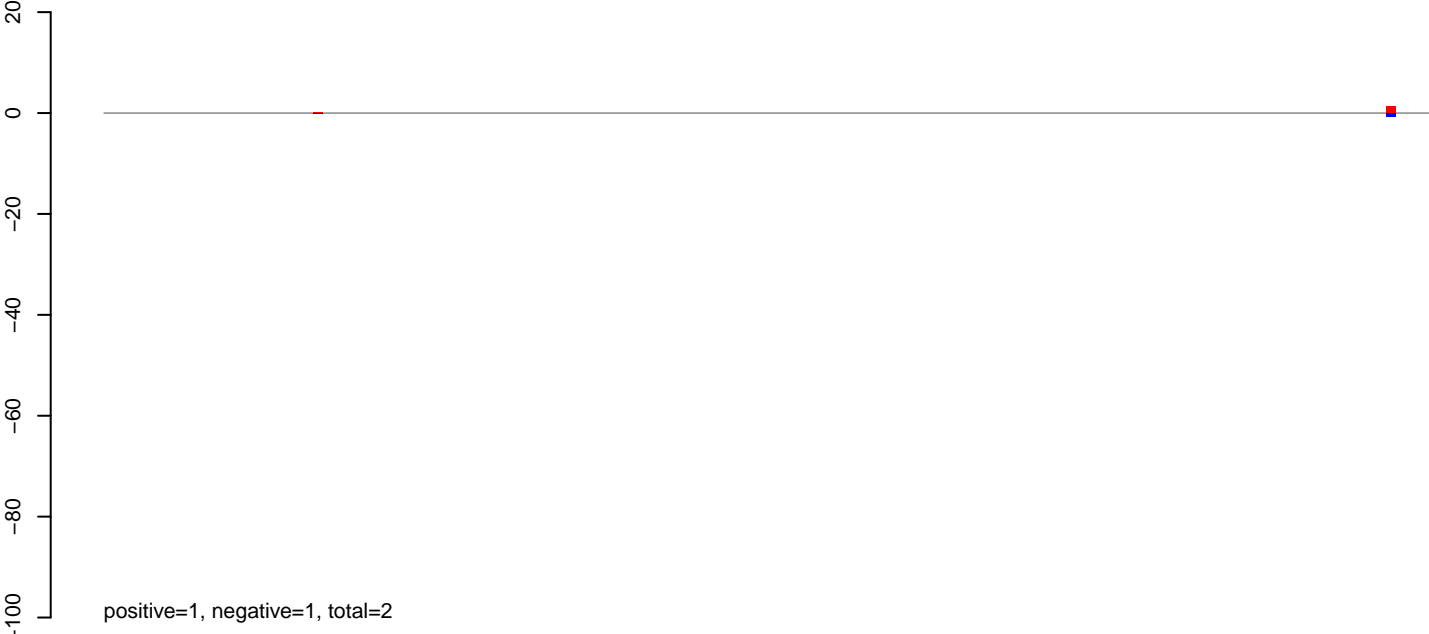
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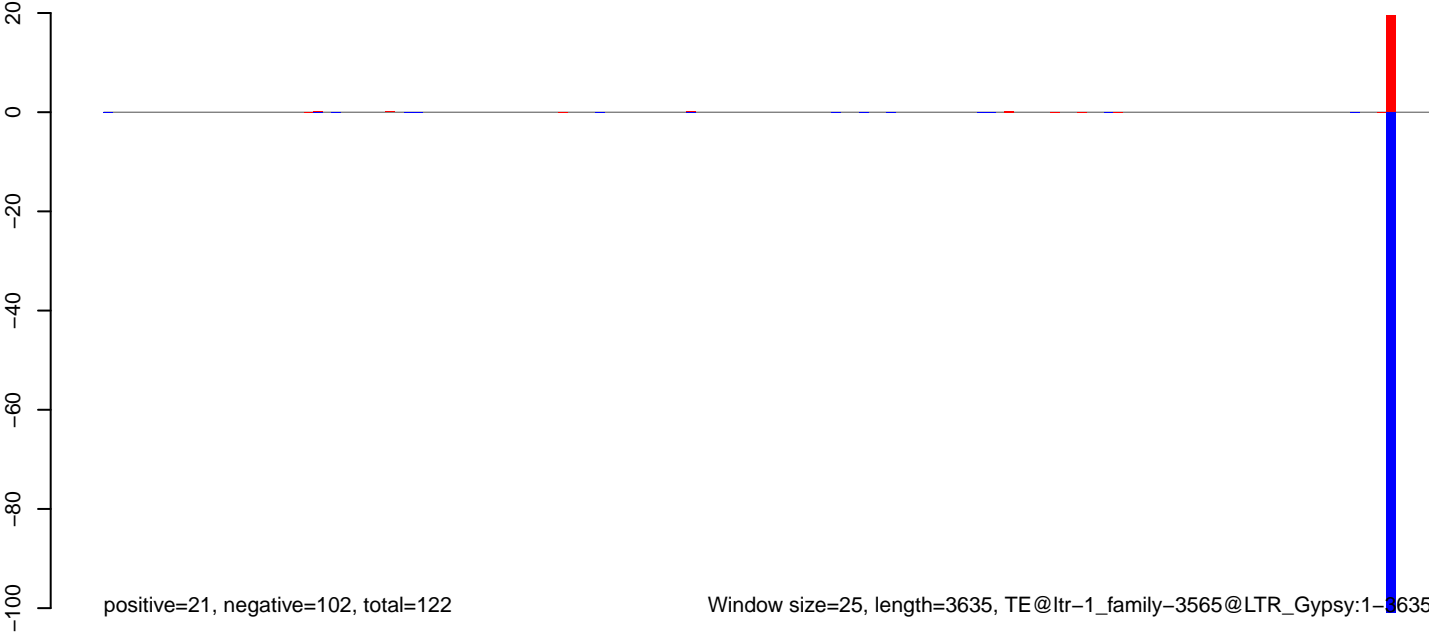
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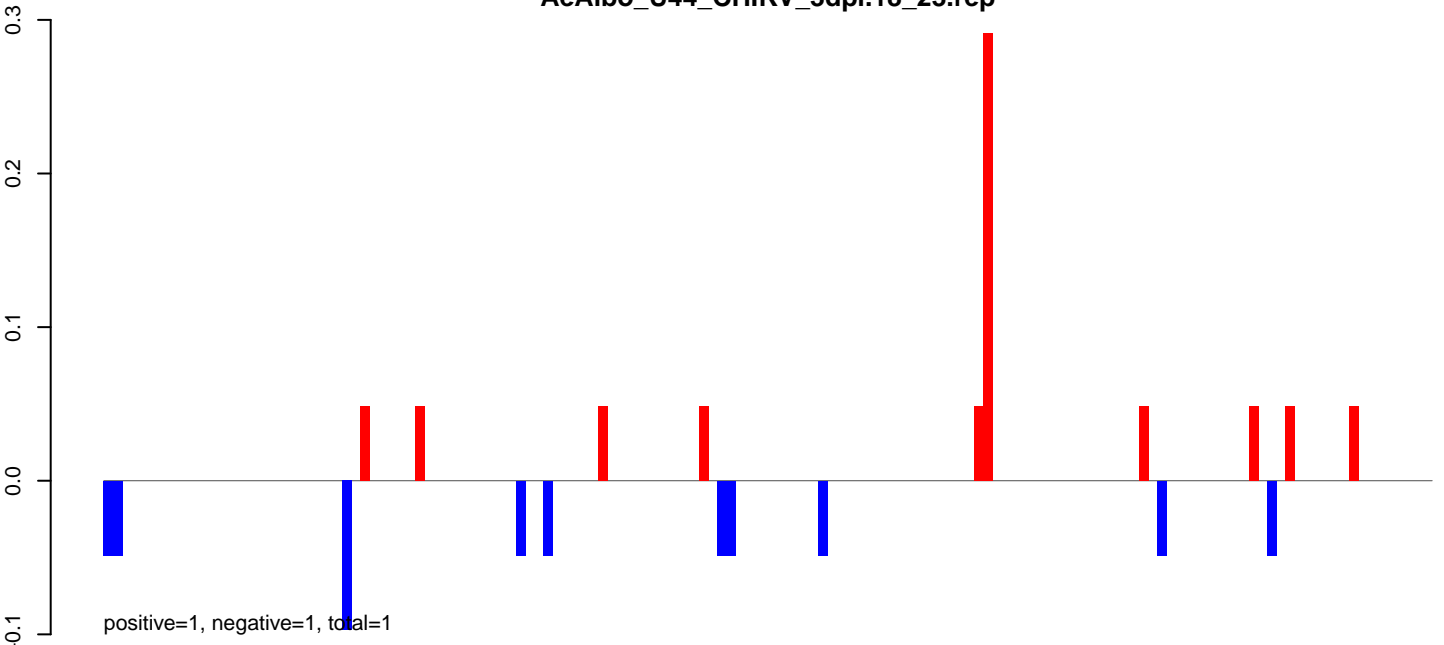
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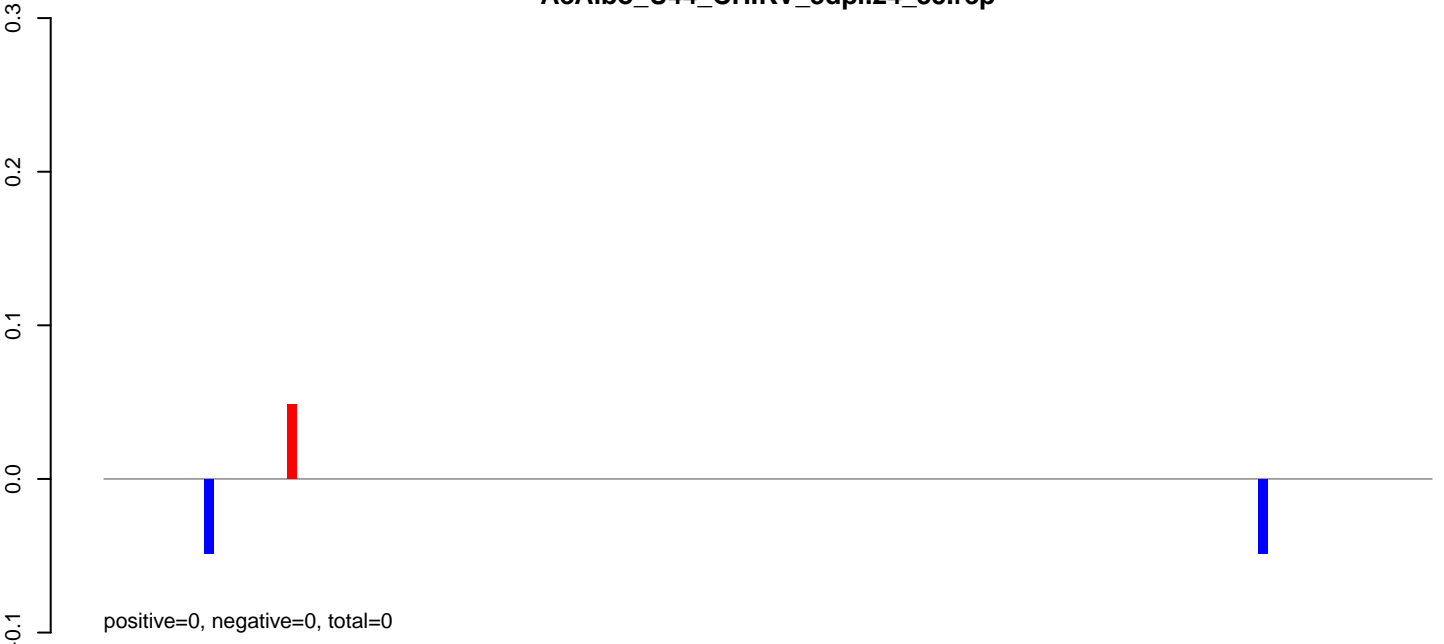
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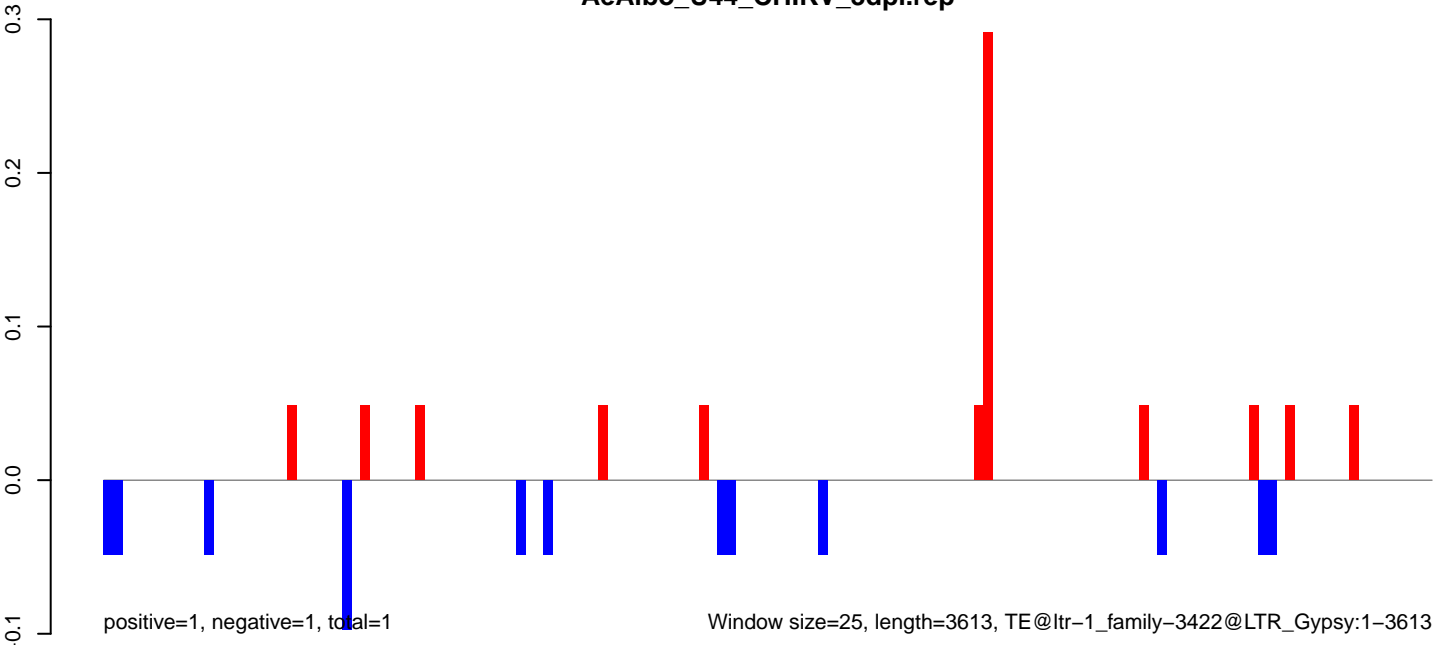
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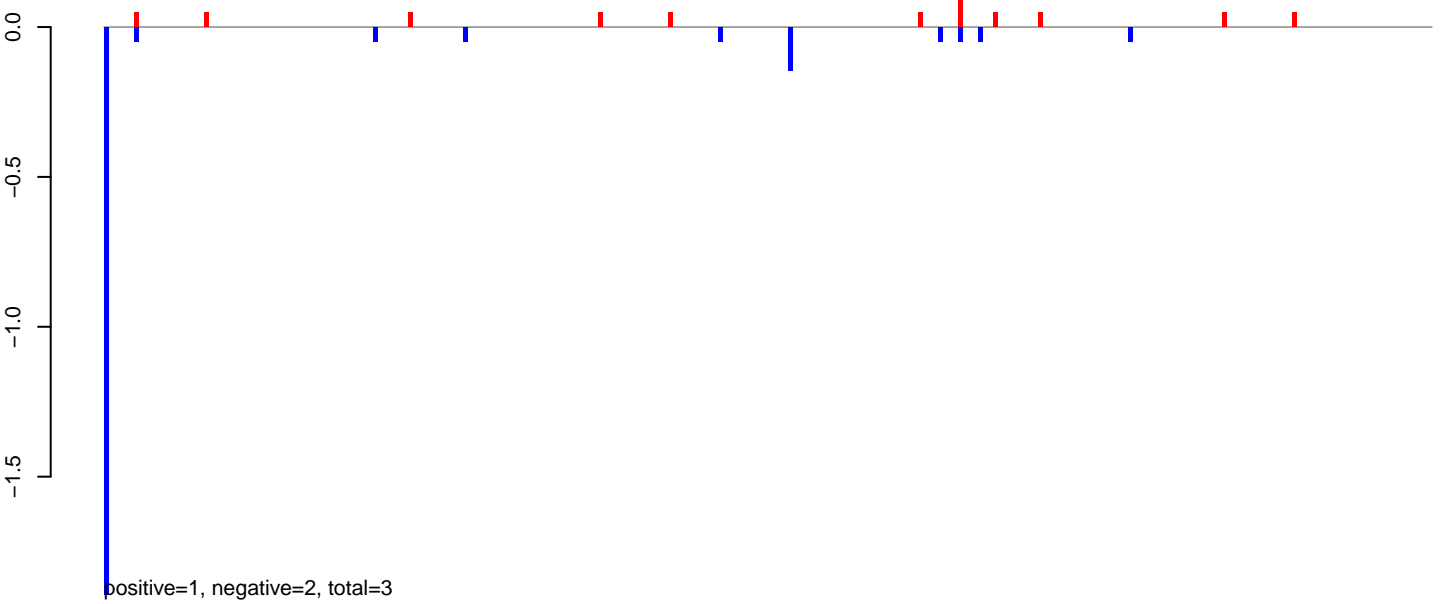
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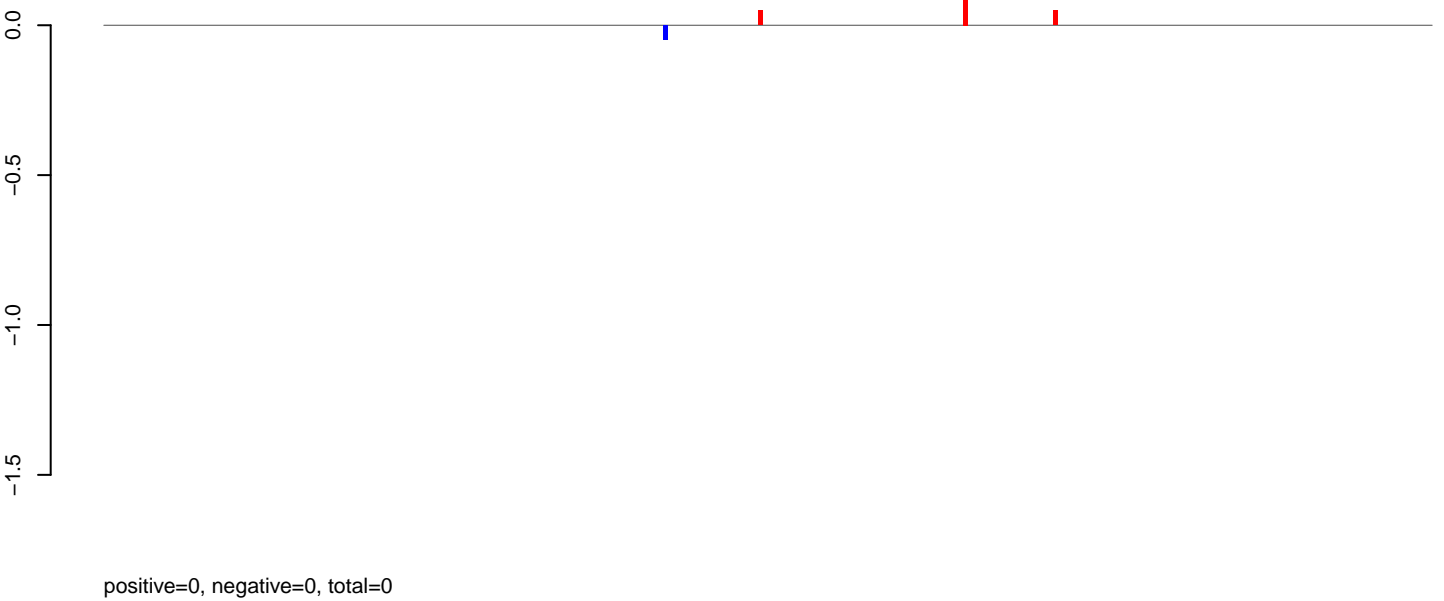
AeAlbo\_U44\_CHIKV\_3dpi.rep



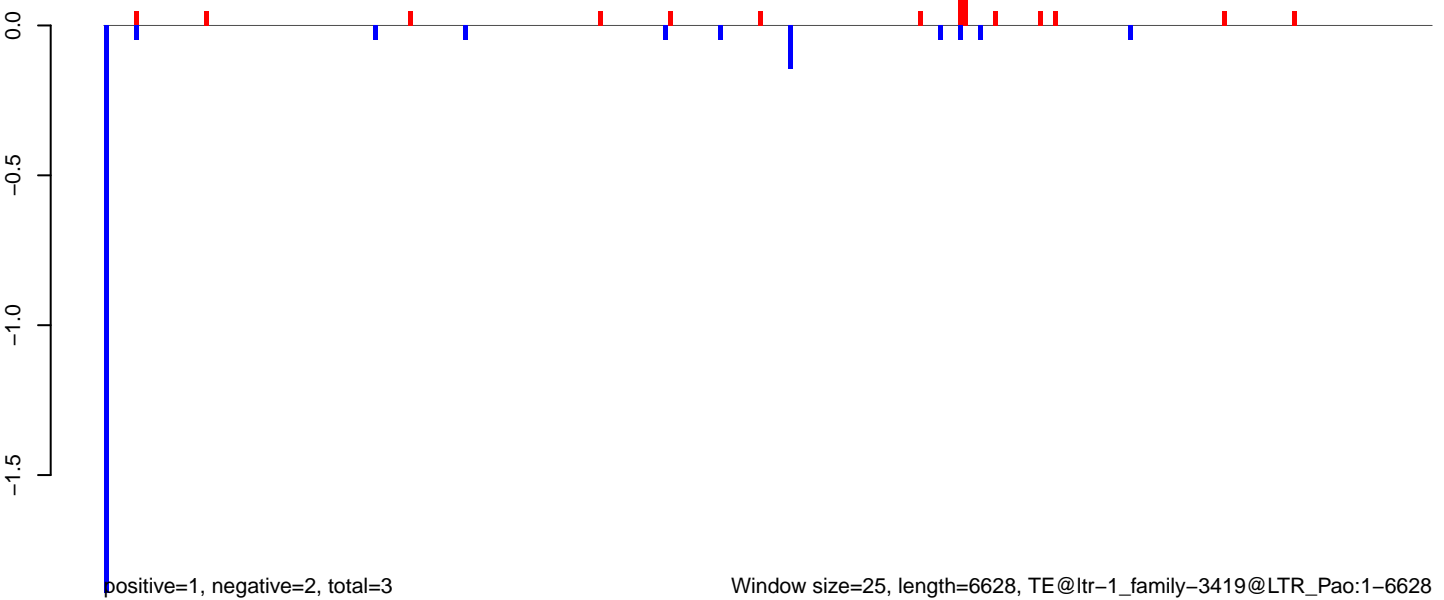
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

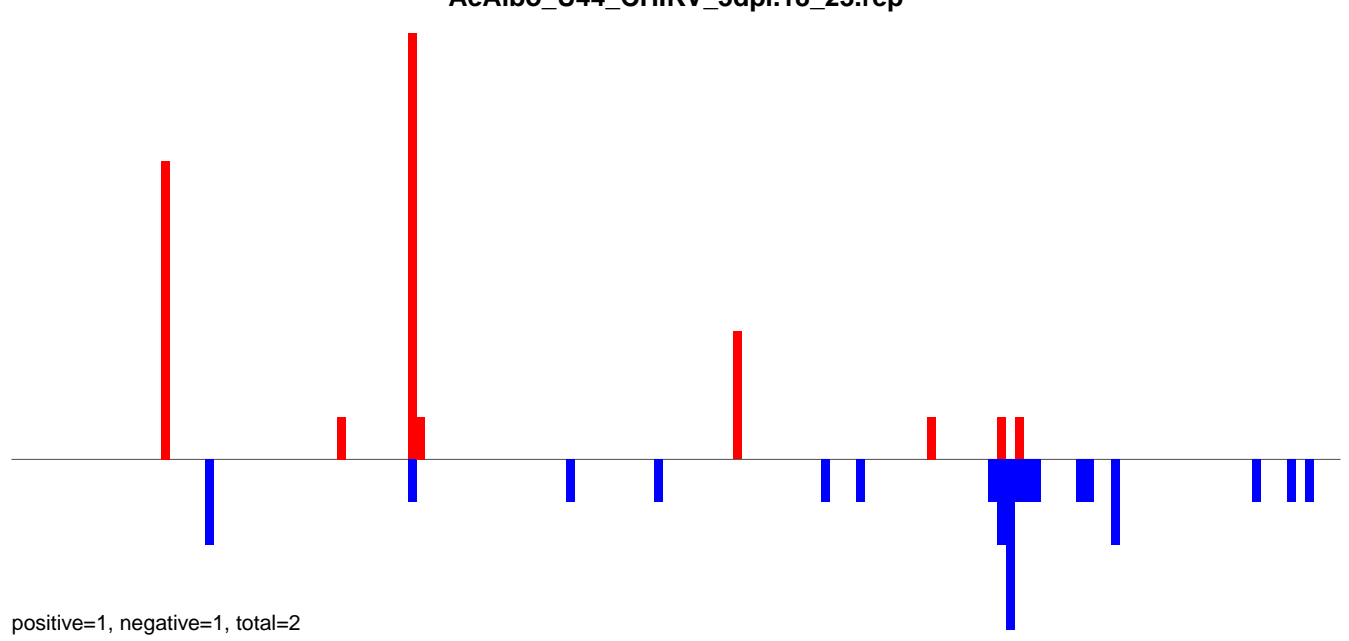


AeAlbo\_U44\_CHIKV\_3dpi.rep

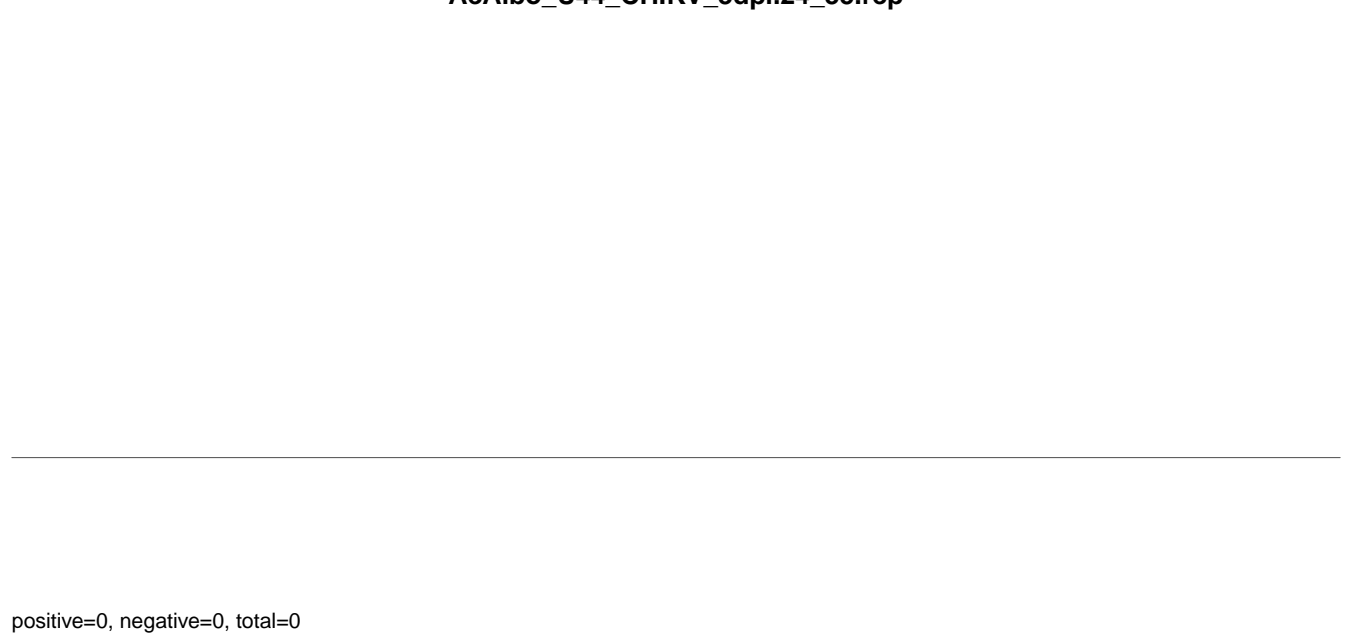




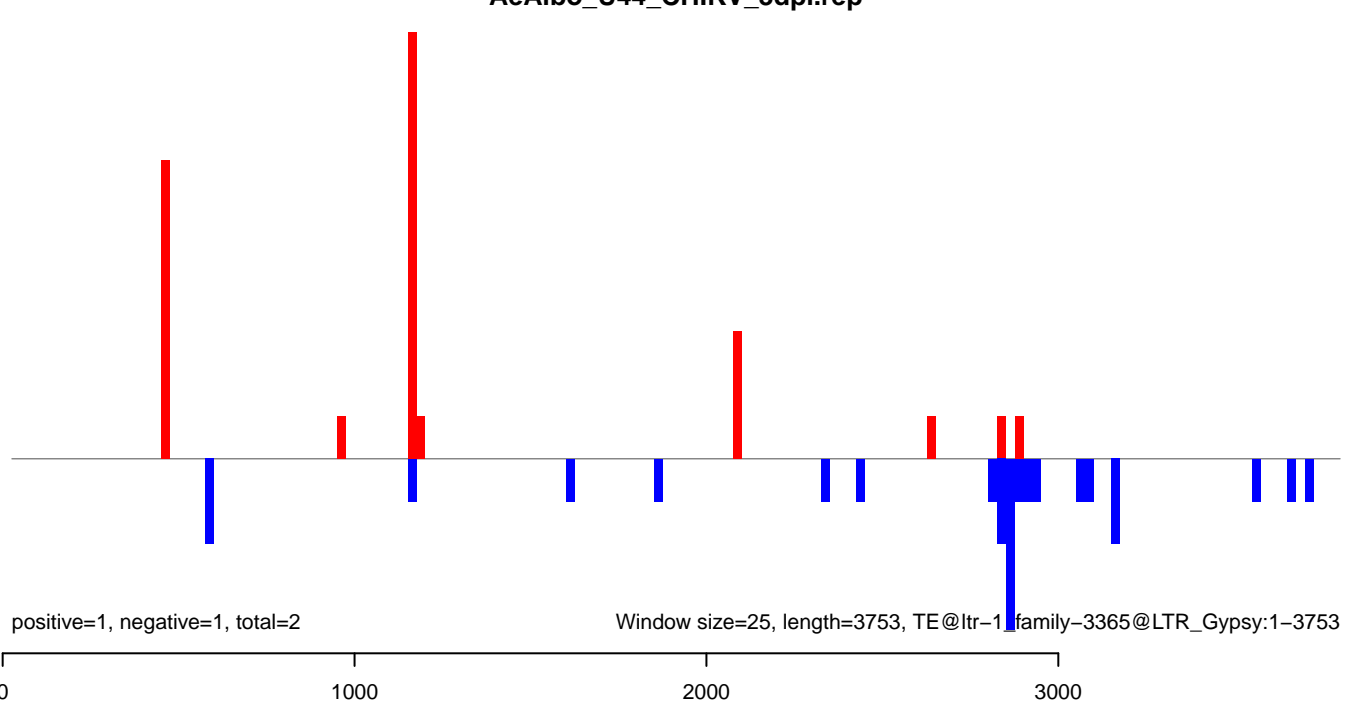
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



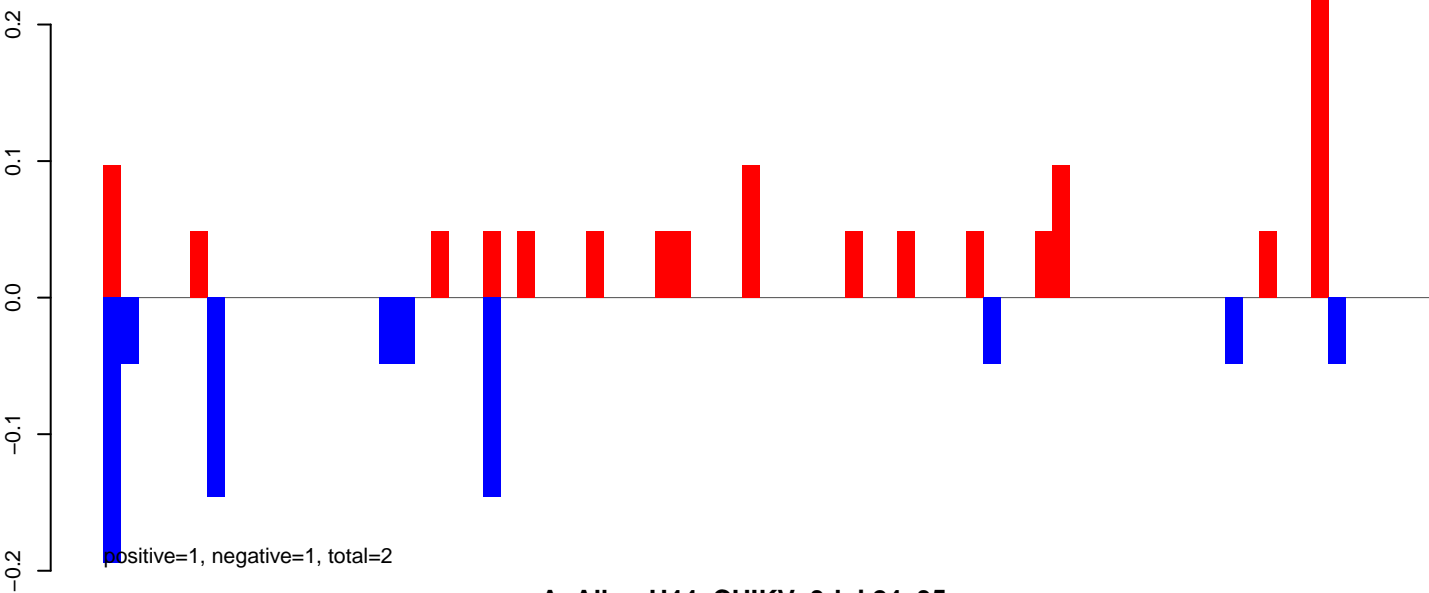
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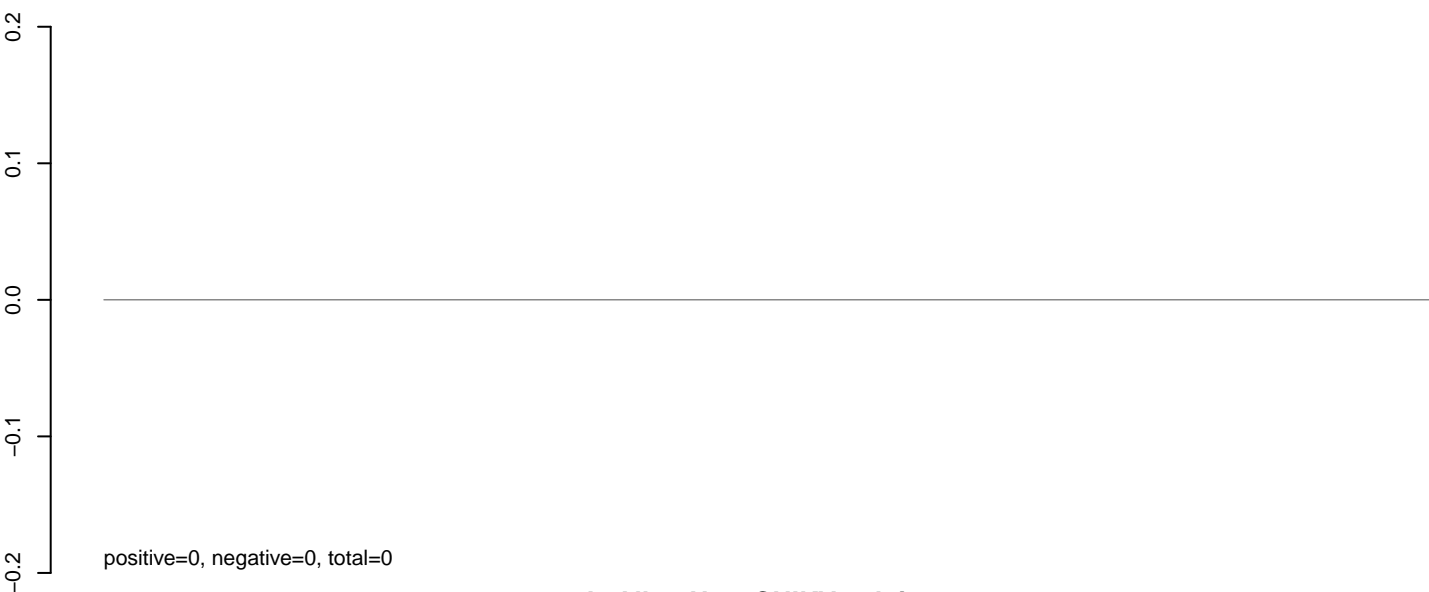
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



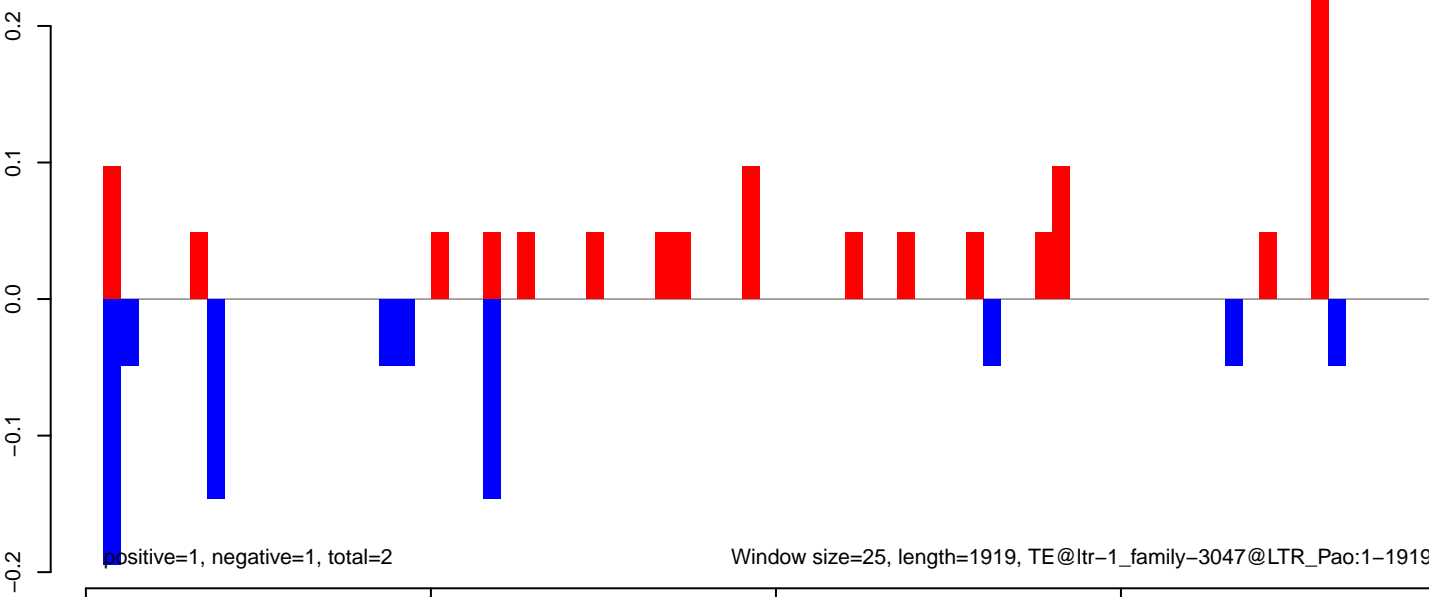
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



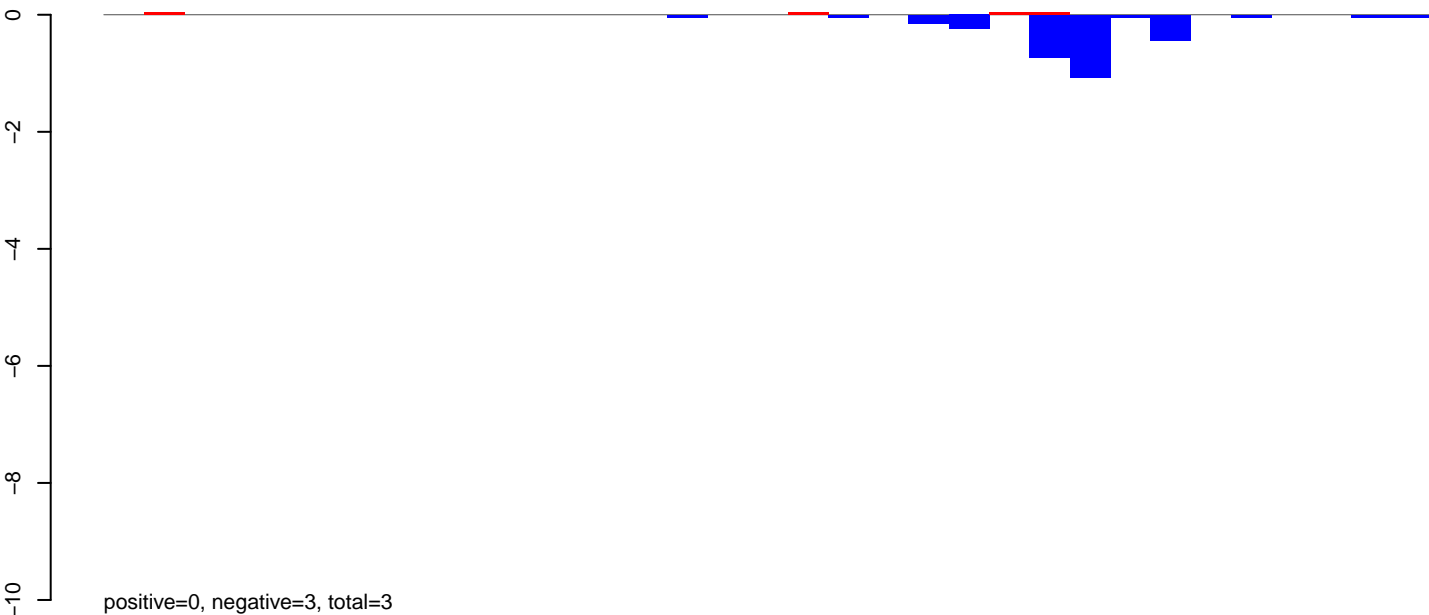
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



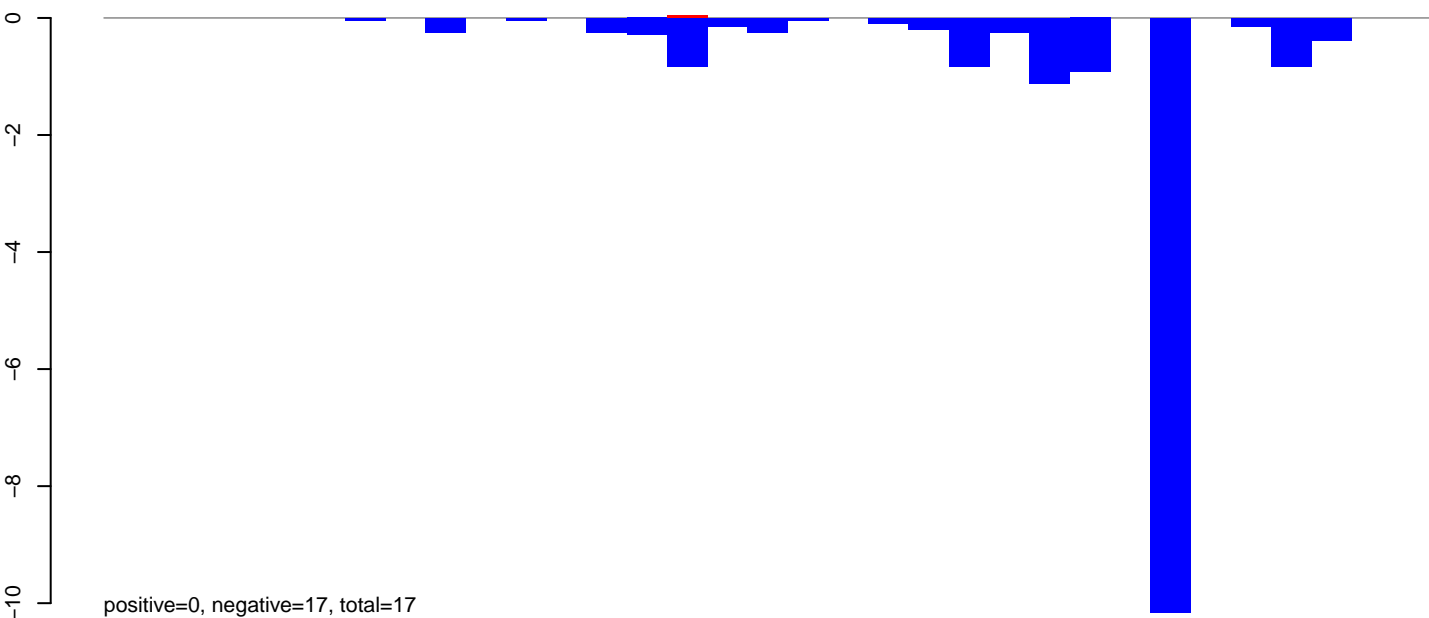
AeAlbo\_U44\_CHIKV\_3dpi.rep



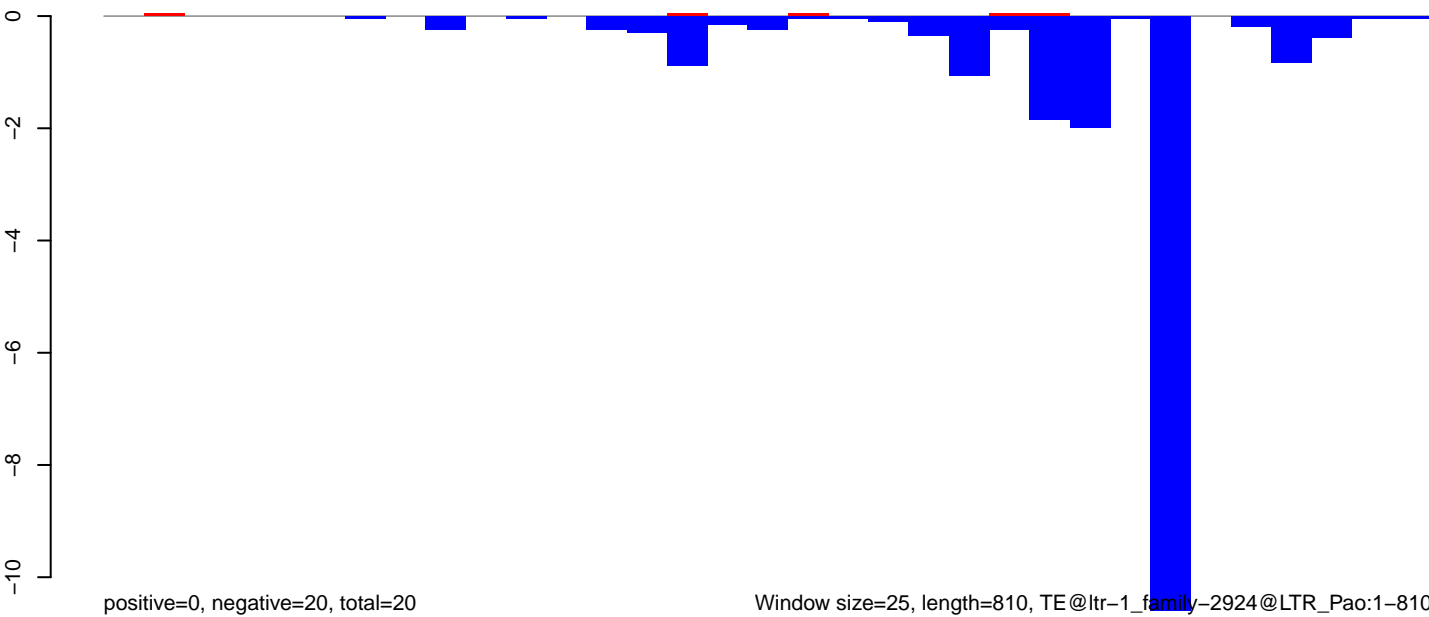
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



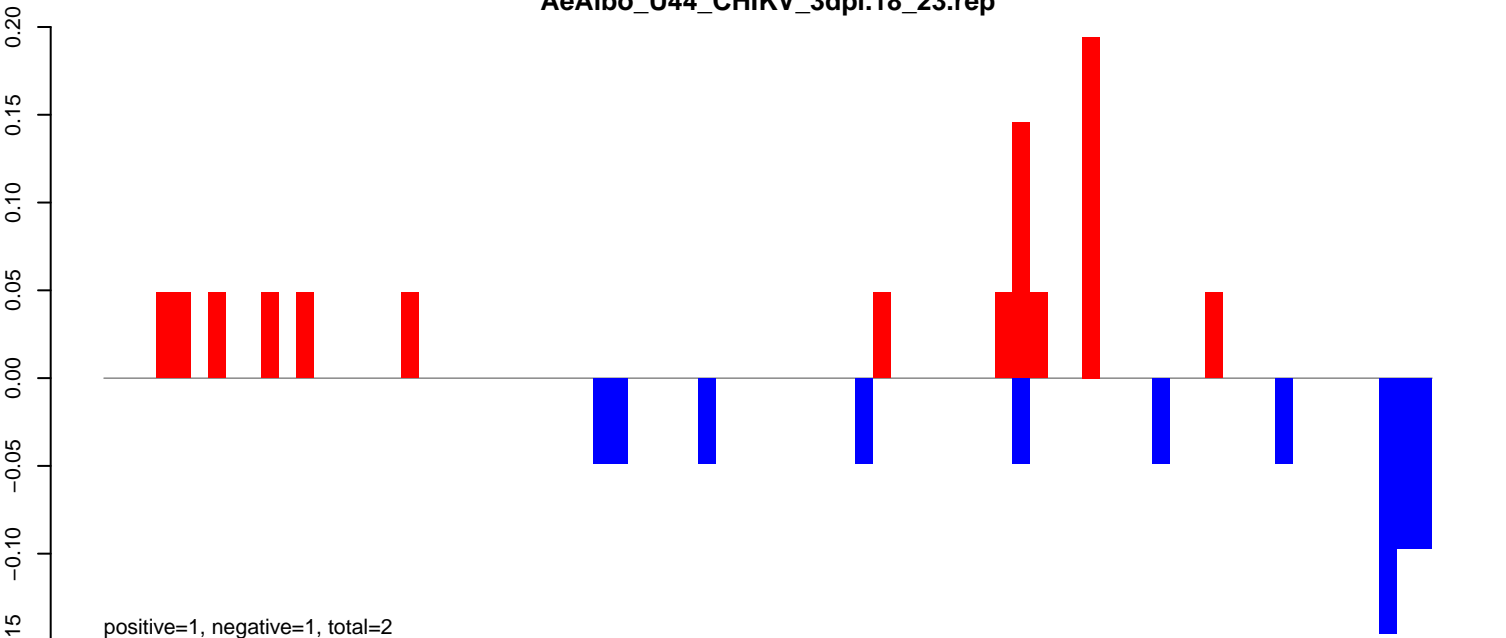
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=810, TE@ltr-1\_family-2924@LTR\_Pao:1-810

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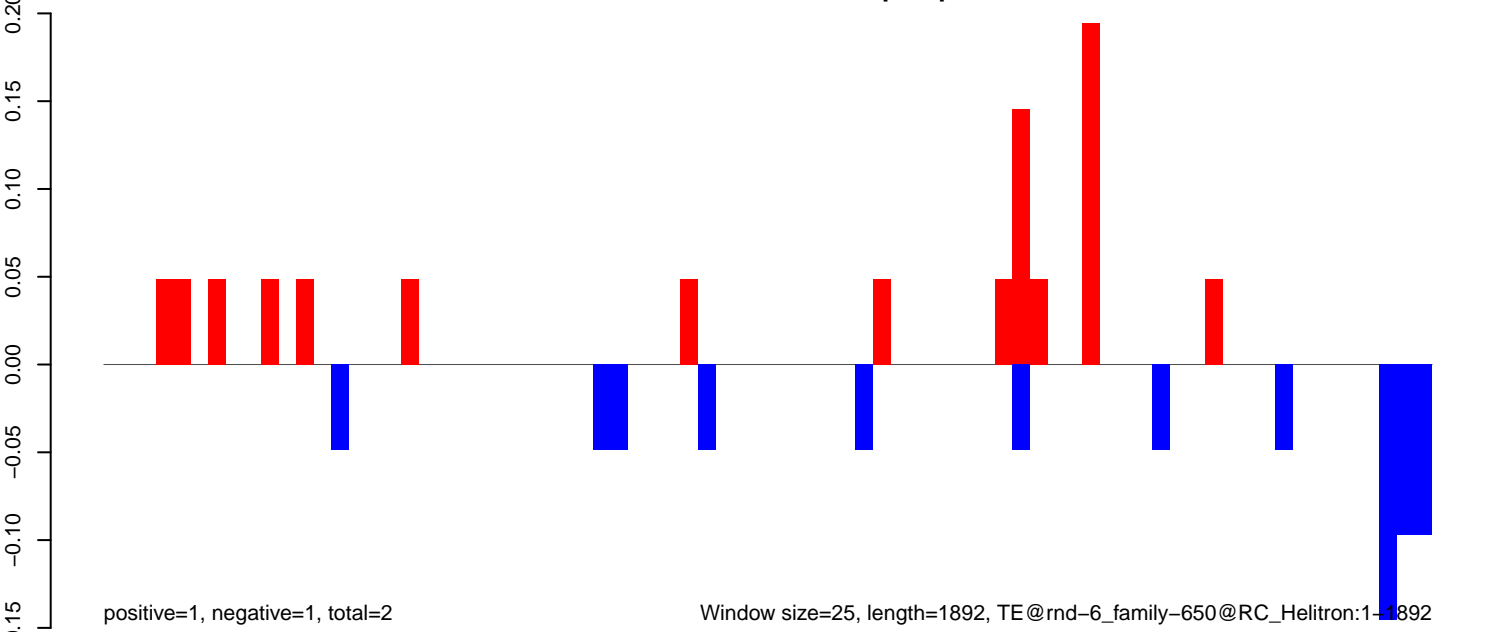
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



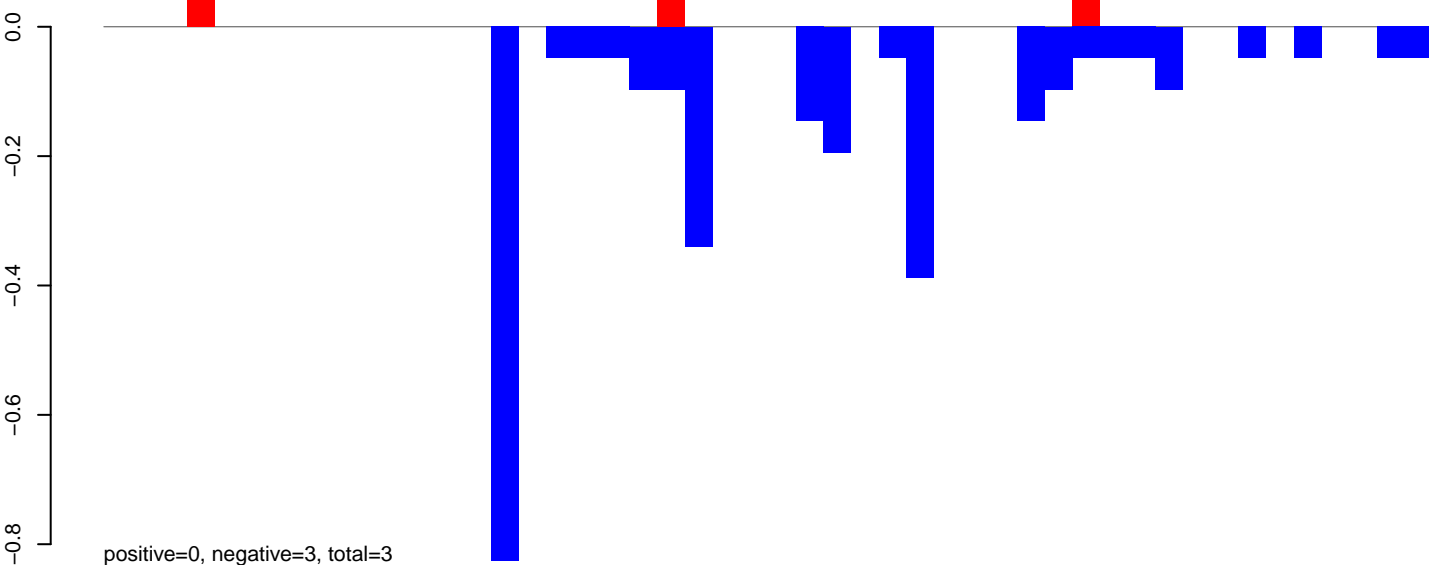
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



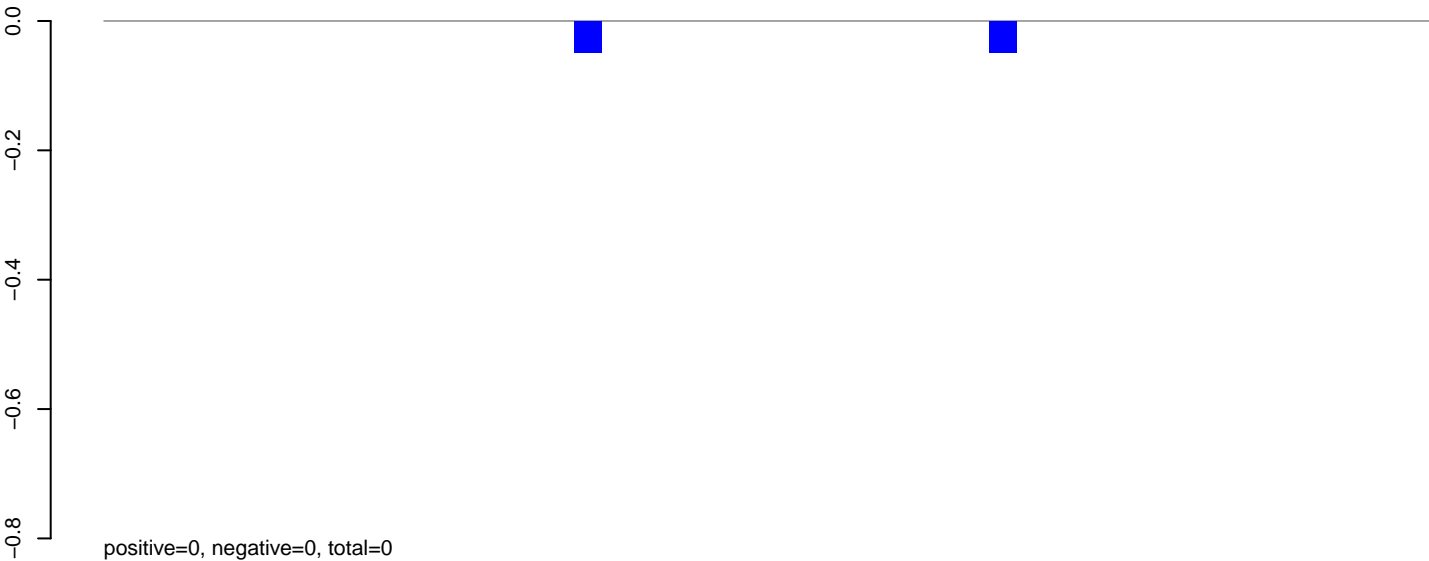
AeAlbo\_U44\_CHIKV\_3dpi.rep



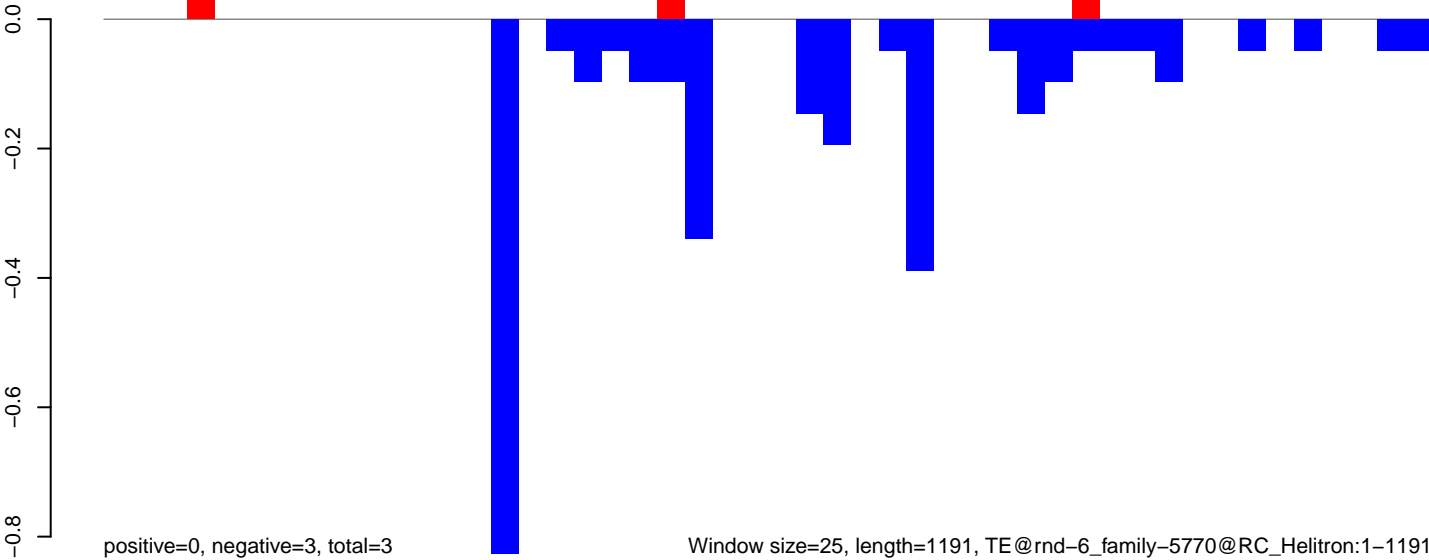
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

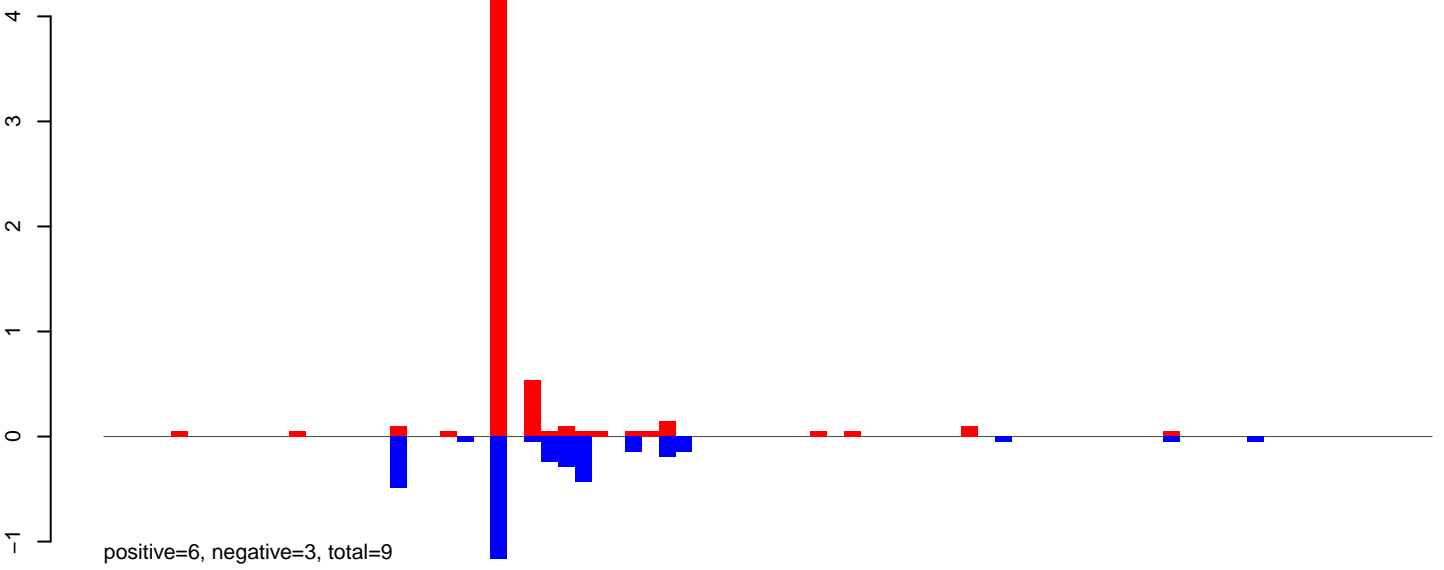


AeAlbo\_U44\_CHIKV\_3dpi.rep

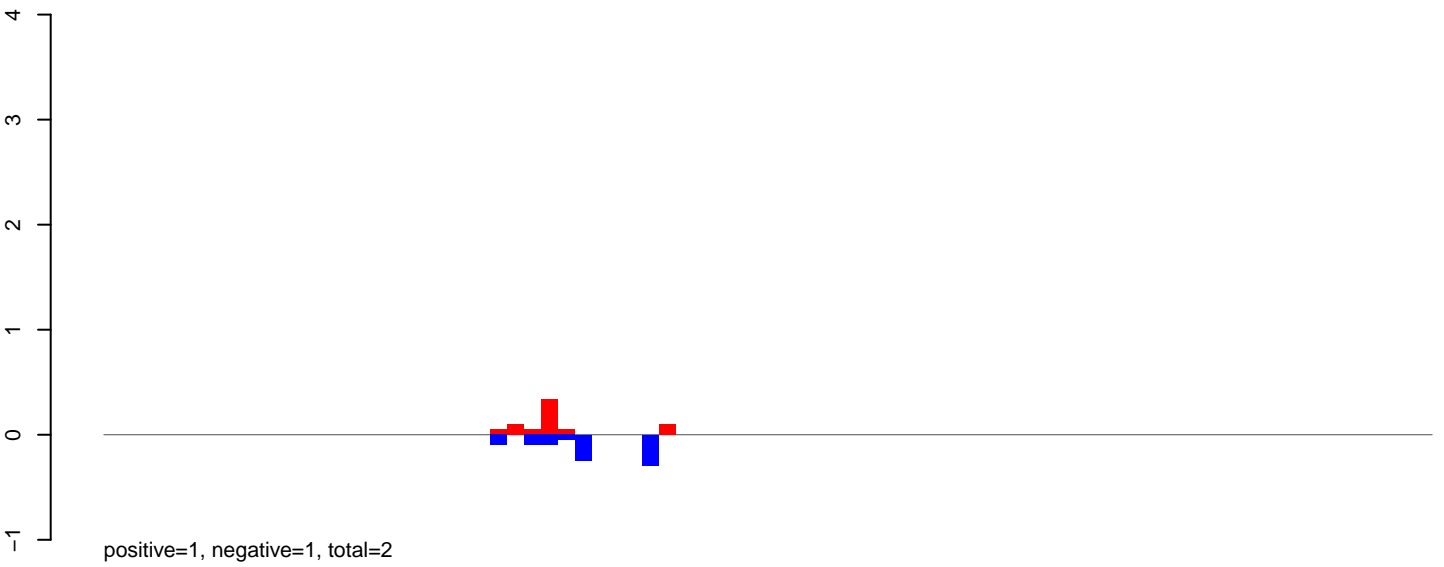


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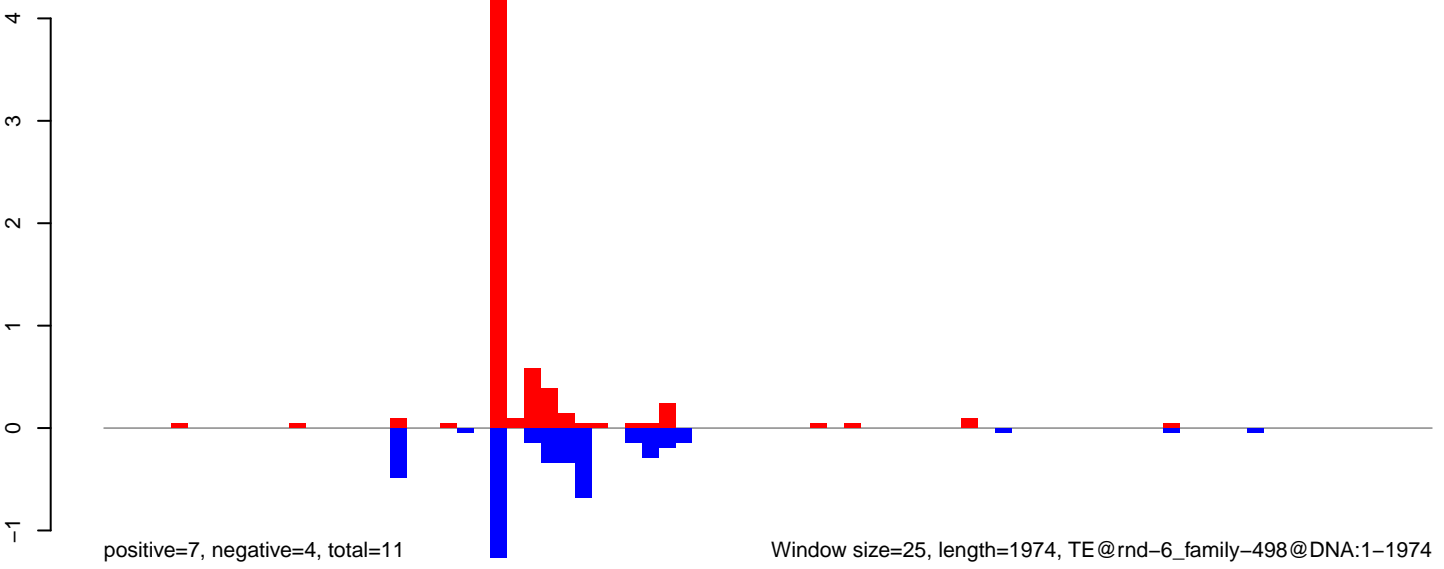
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

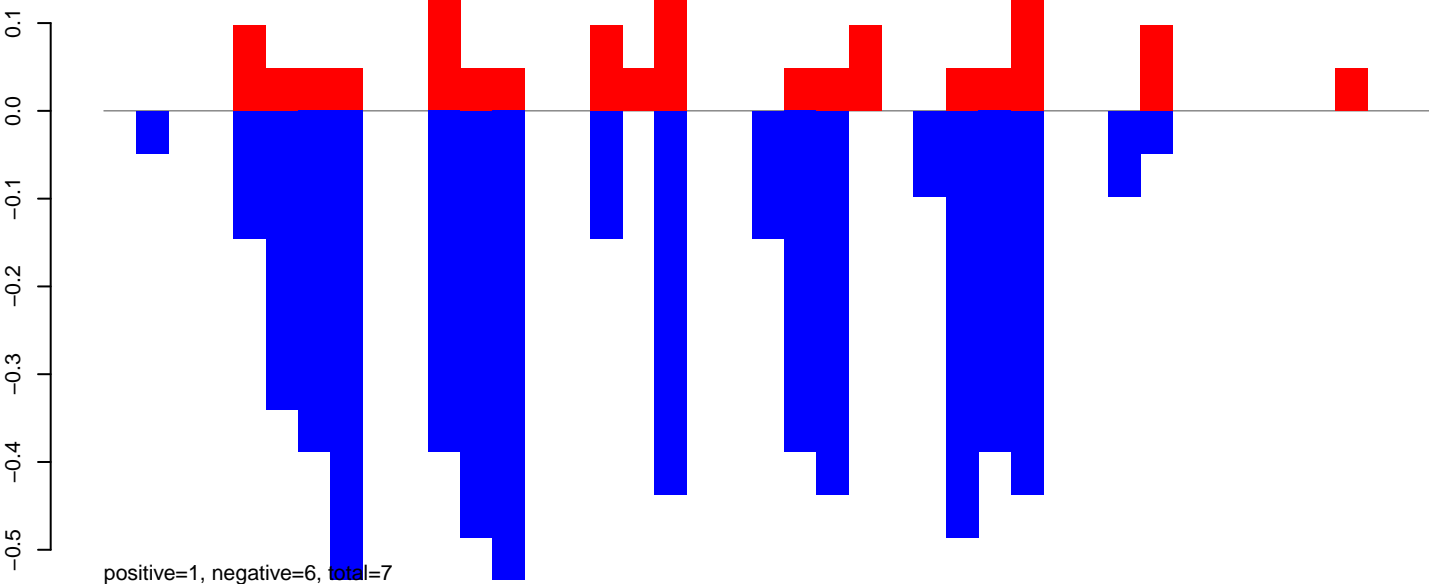


AeAlbo\_U44\_CHIKV\_3dpi.rep

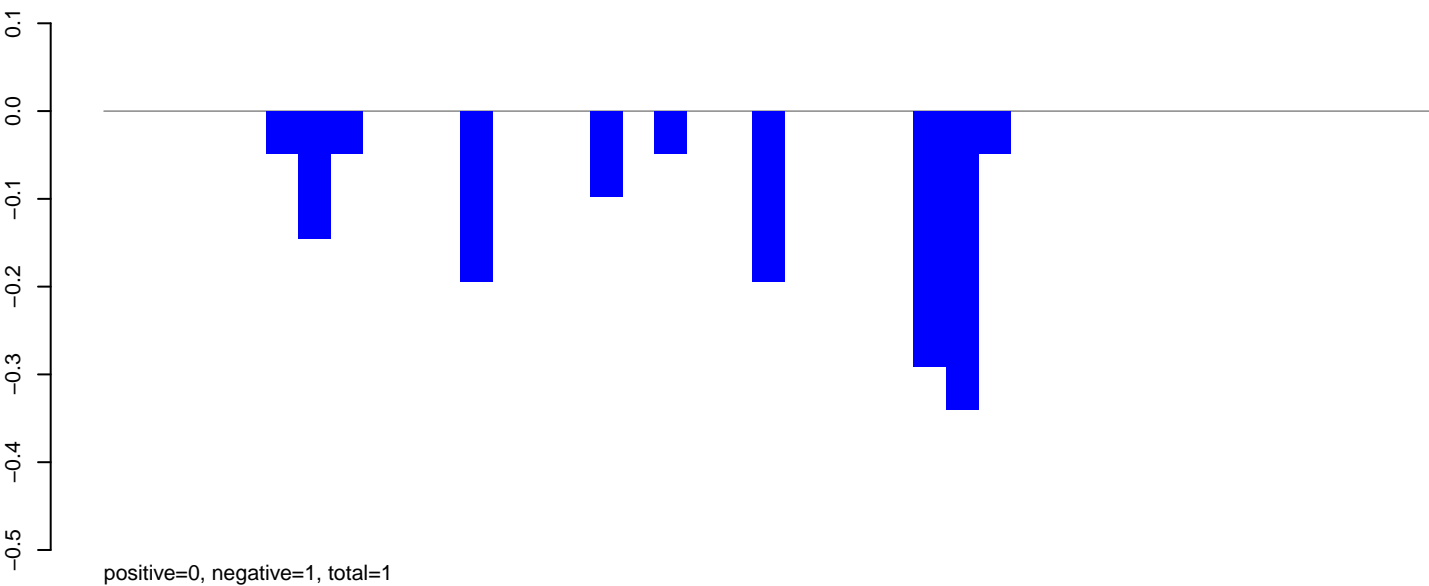


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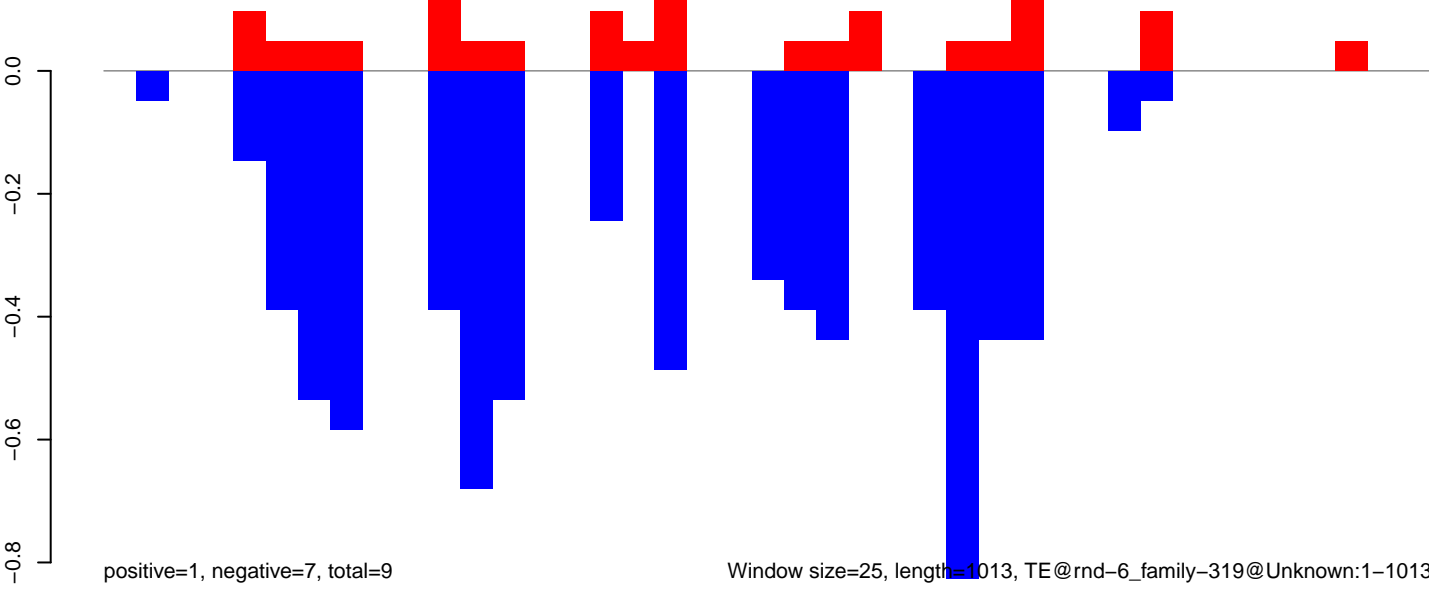
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



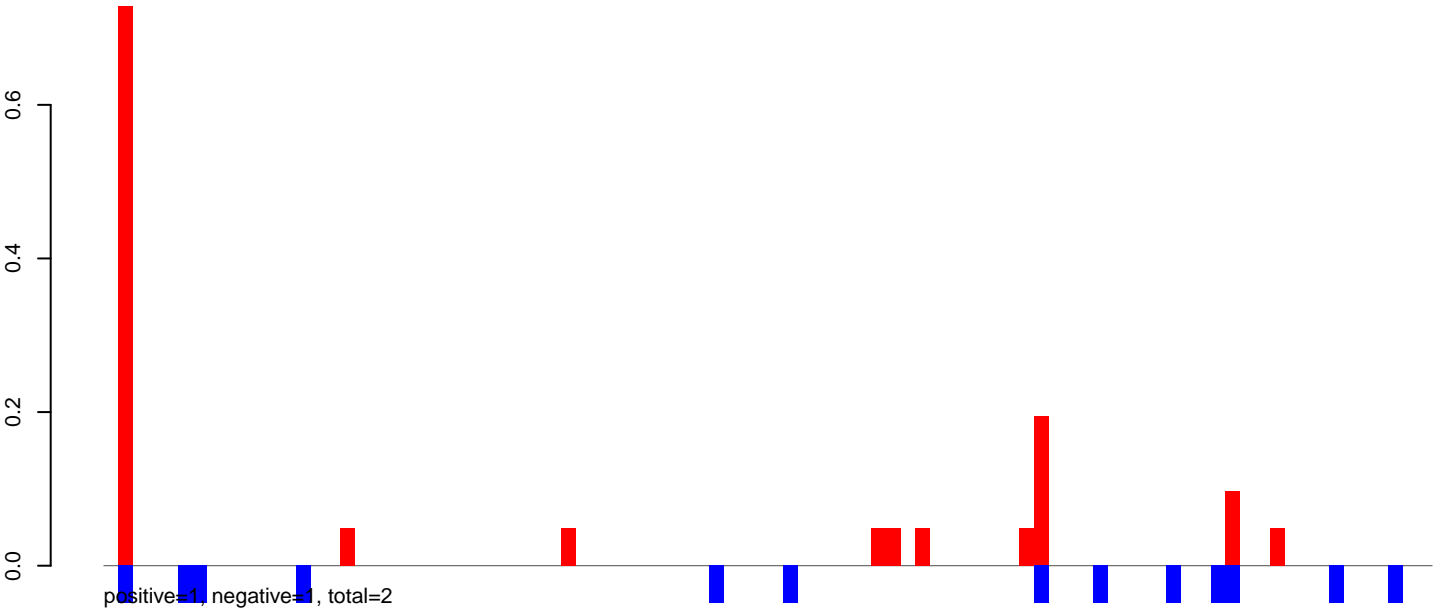
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



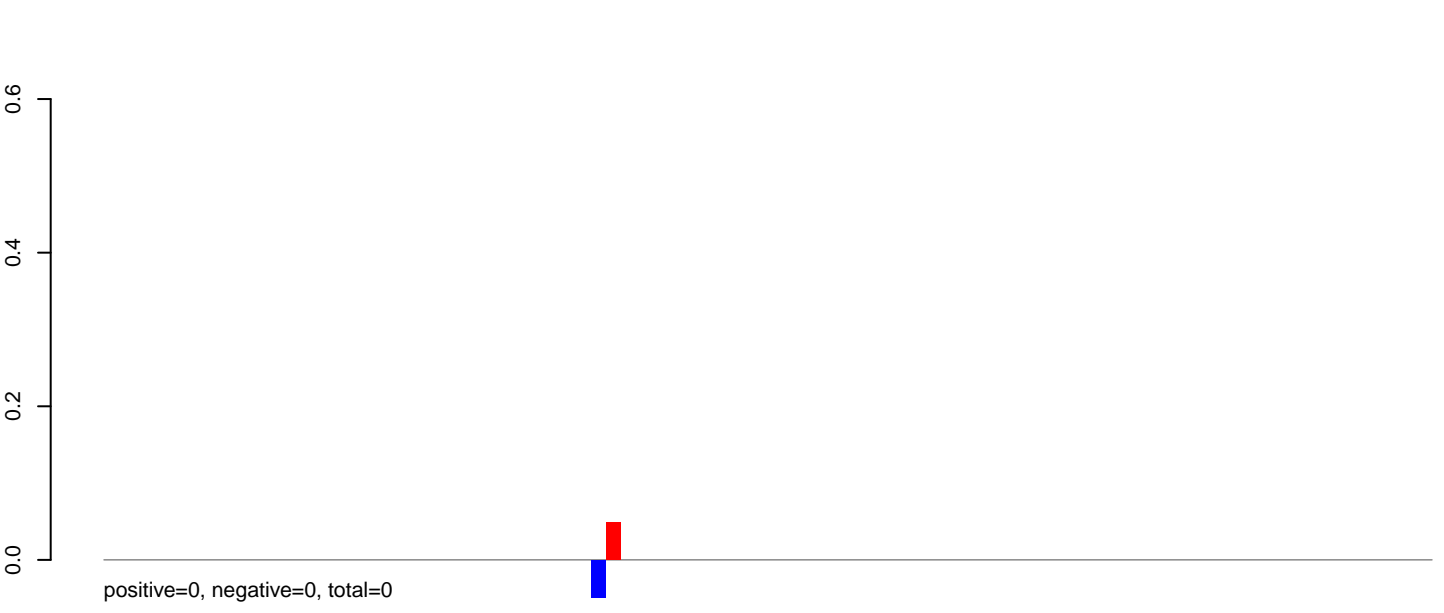
AeAlbo\_U44\_CHIKV\_3dpi.rep



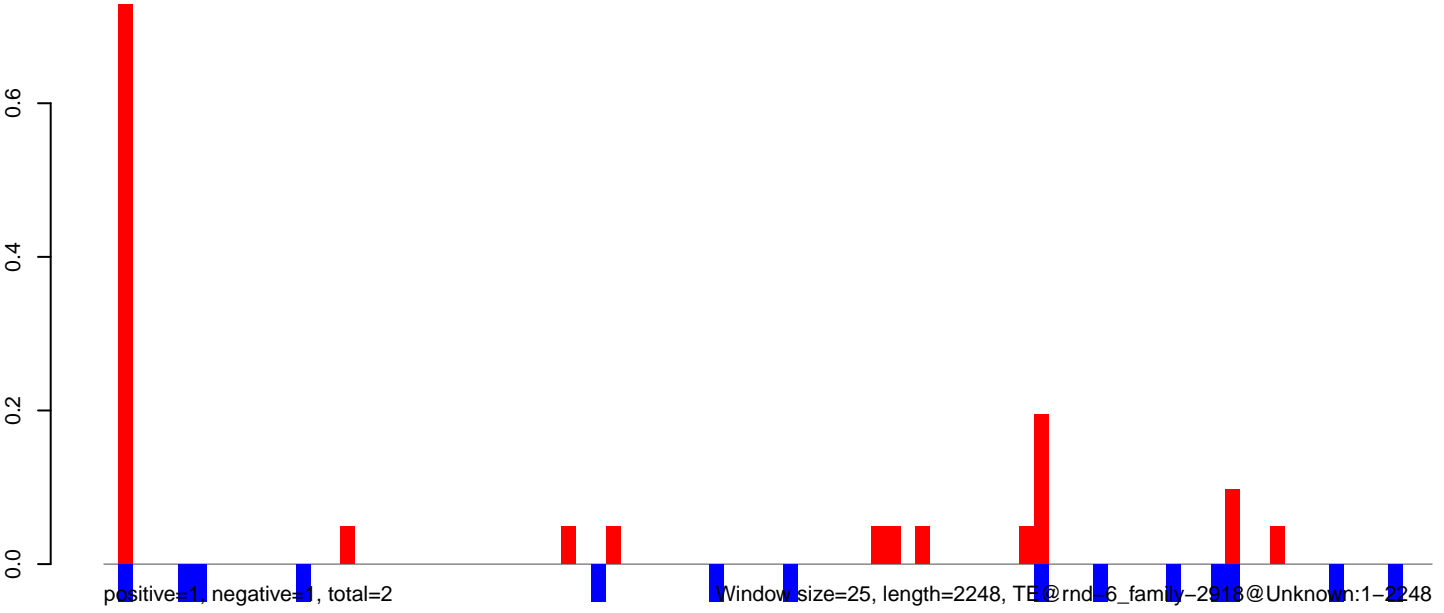
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

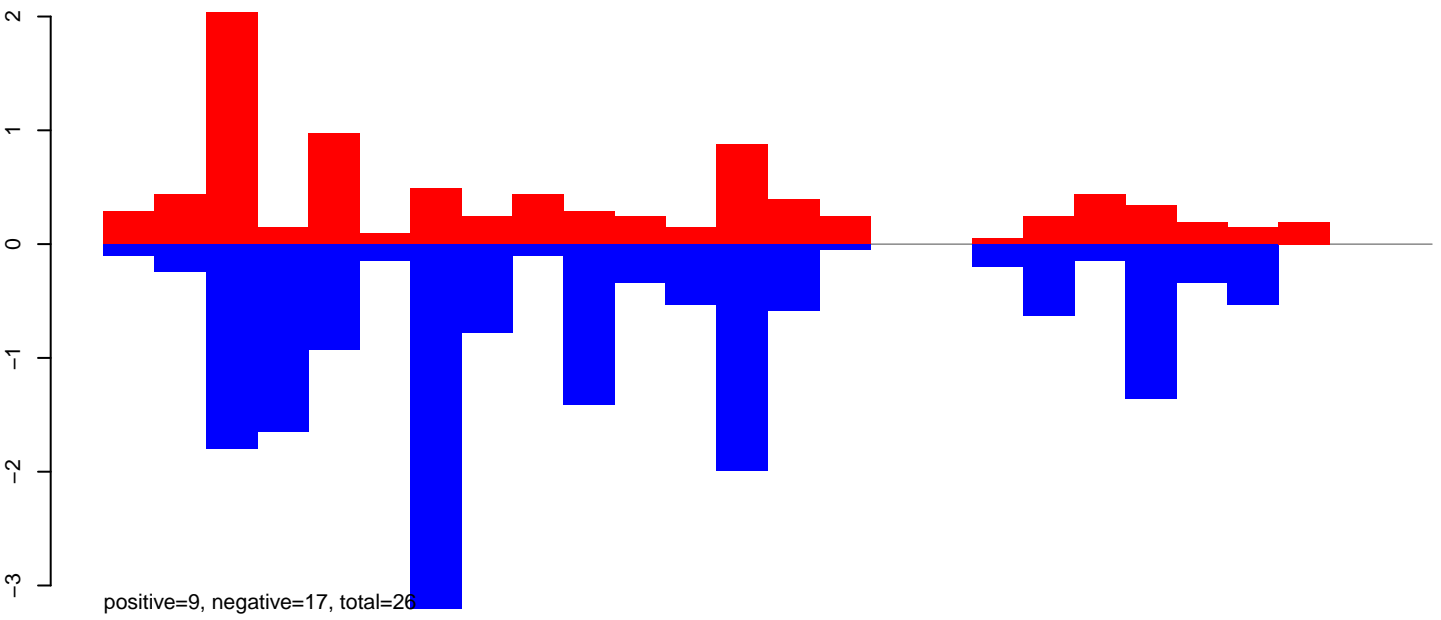


AeAlbo\_U44\_CHIKV\_3dpi.rep

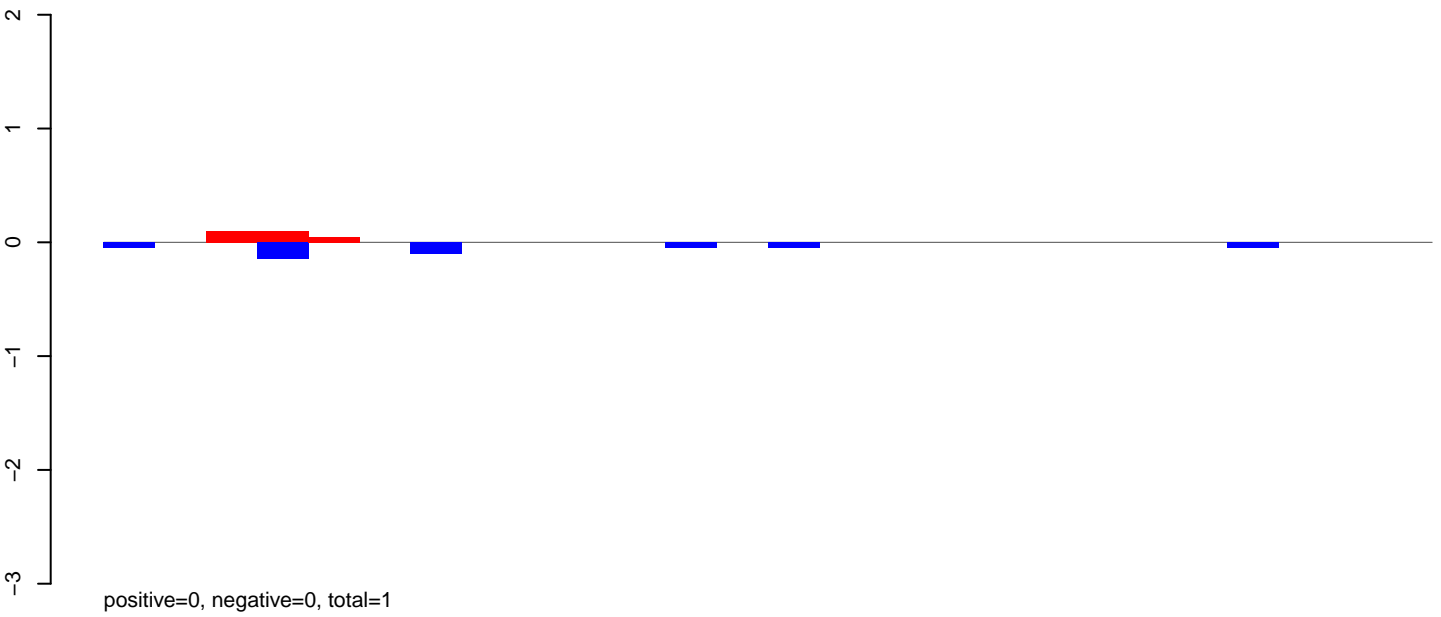




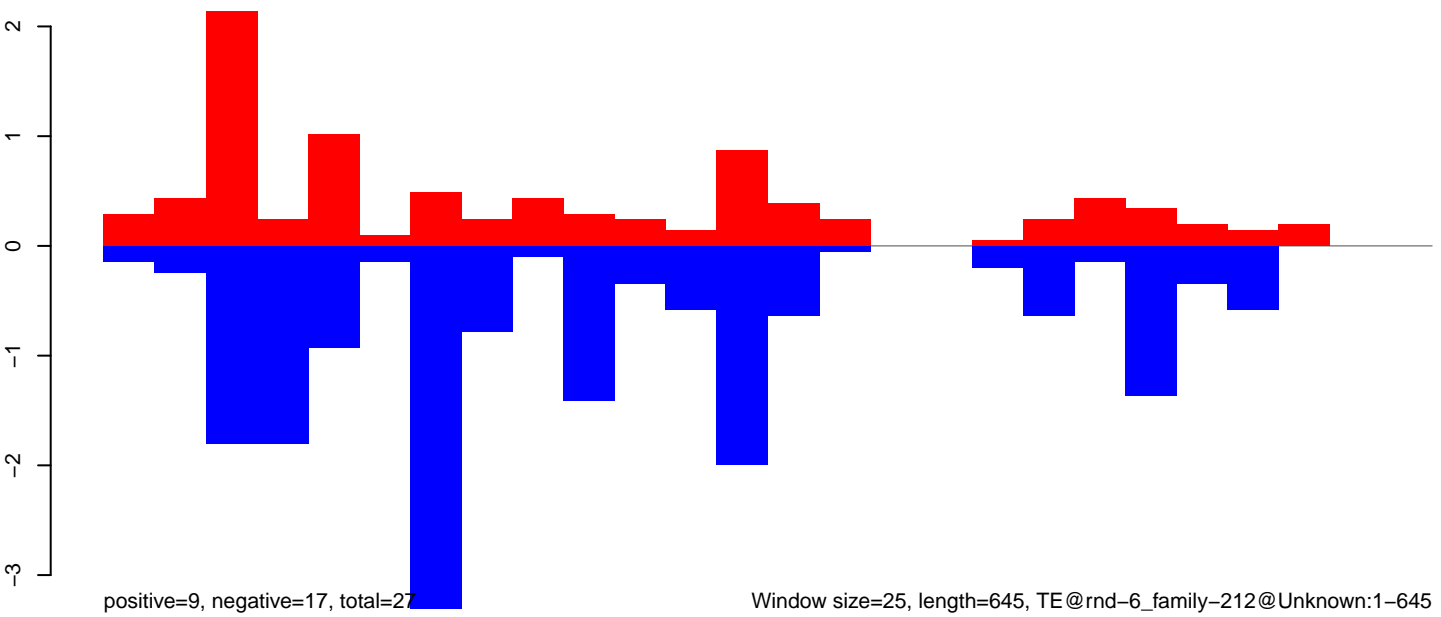
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

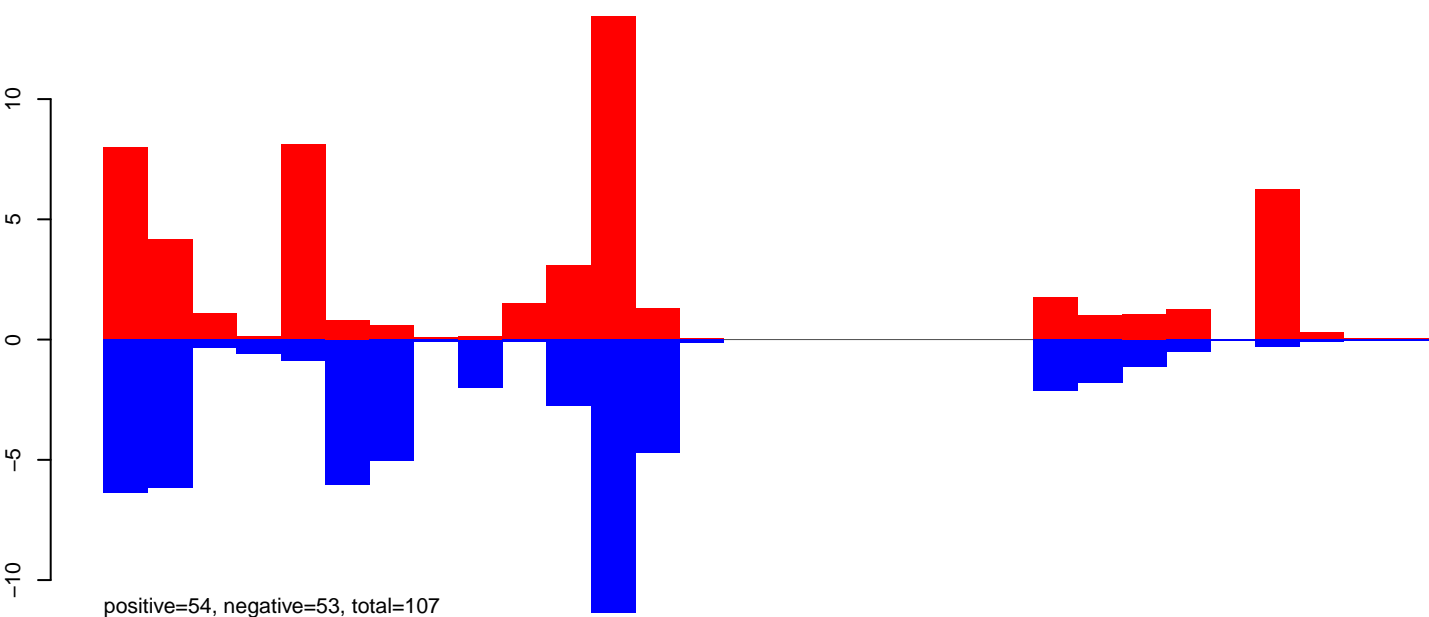


AeAlbo\_U44\_CHIKV\_3dpi.rep

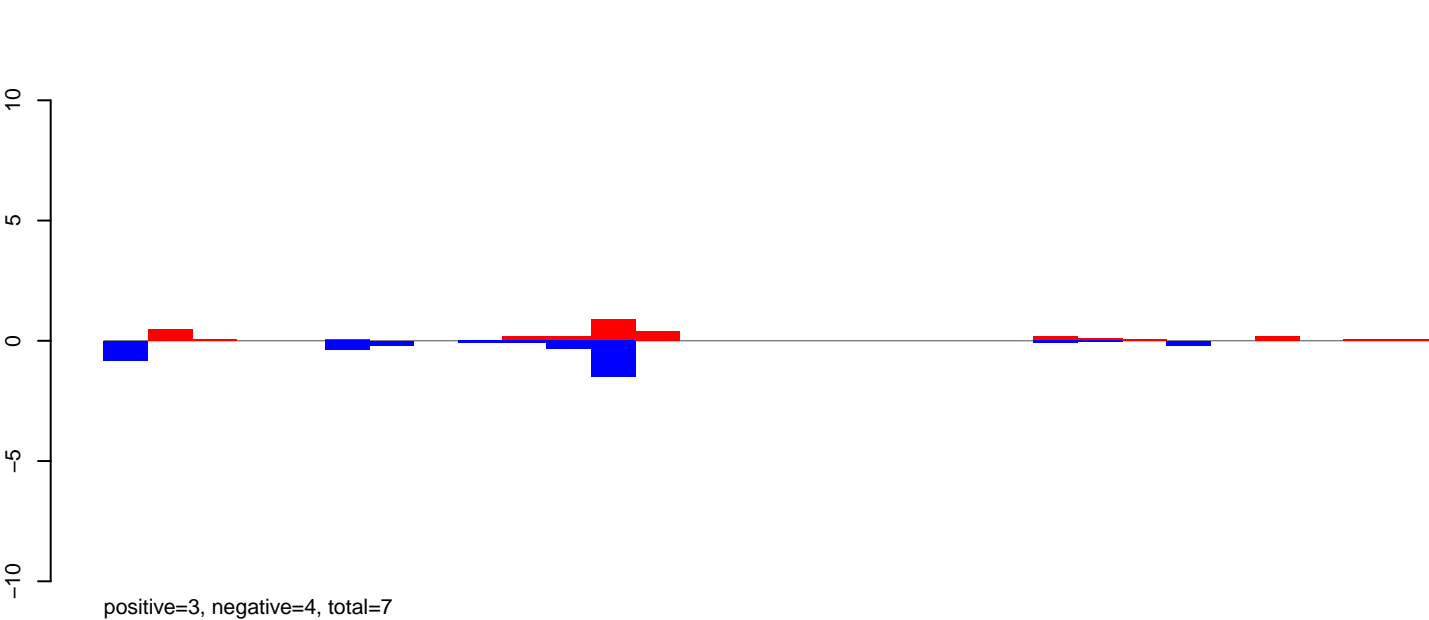


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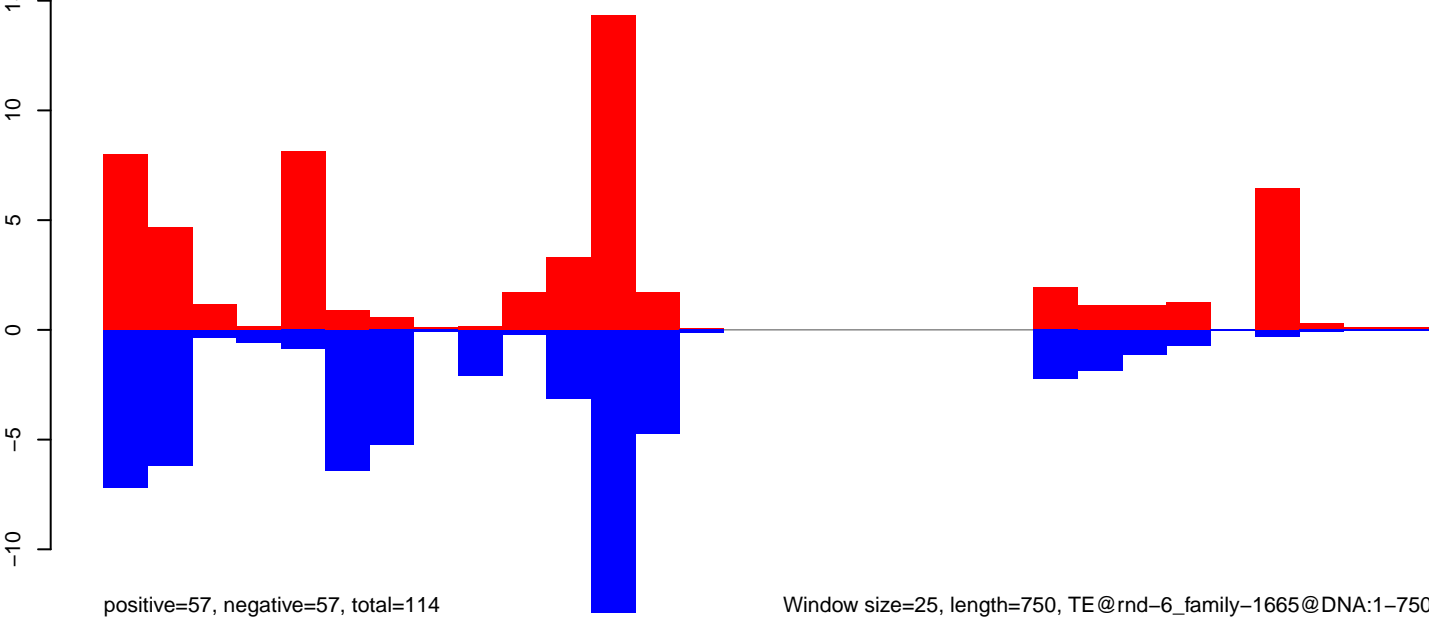
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

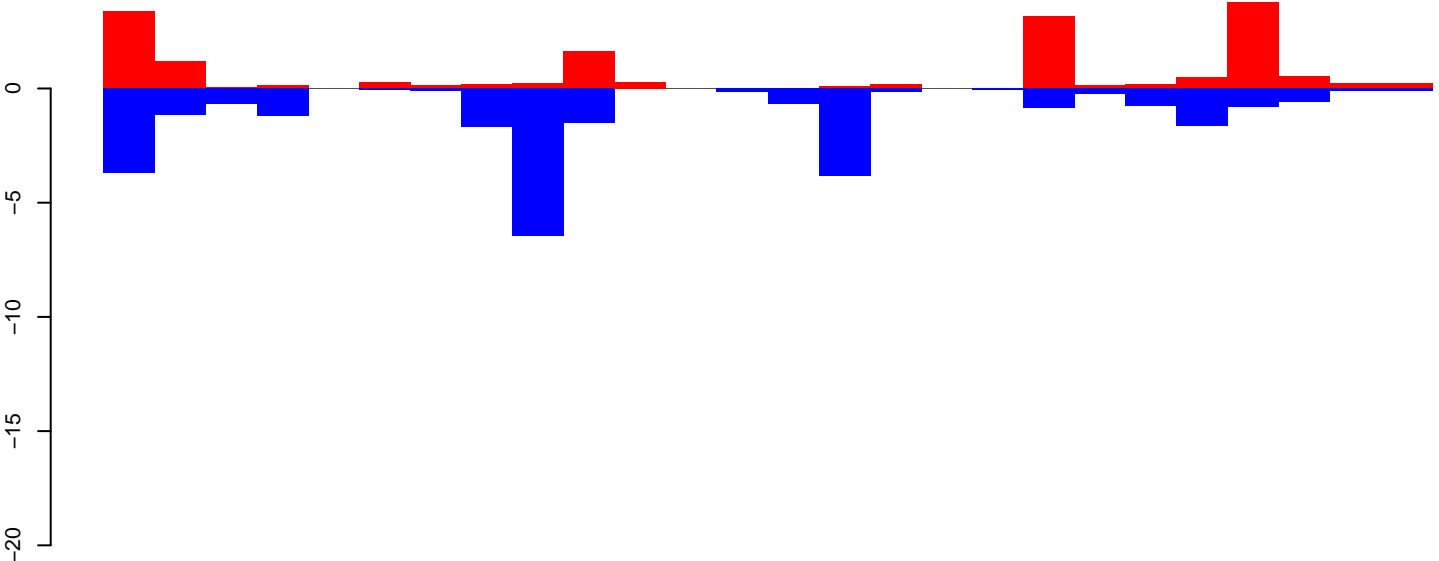


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



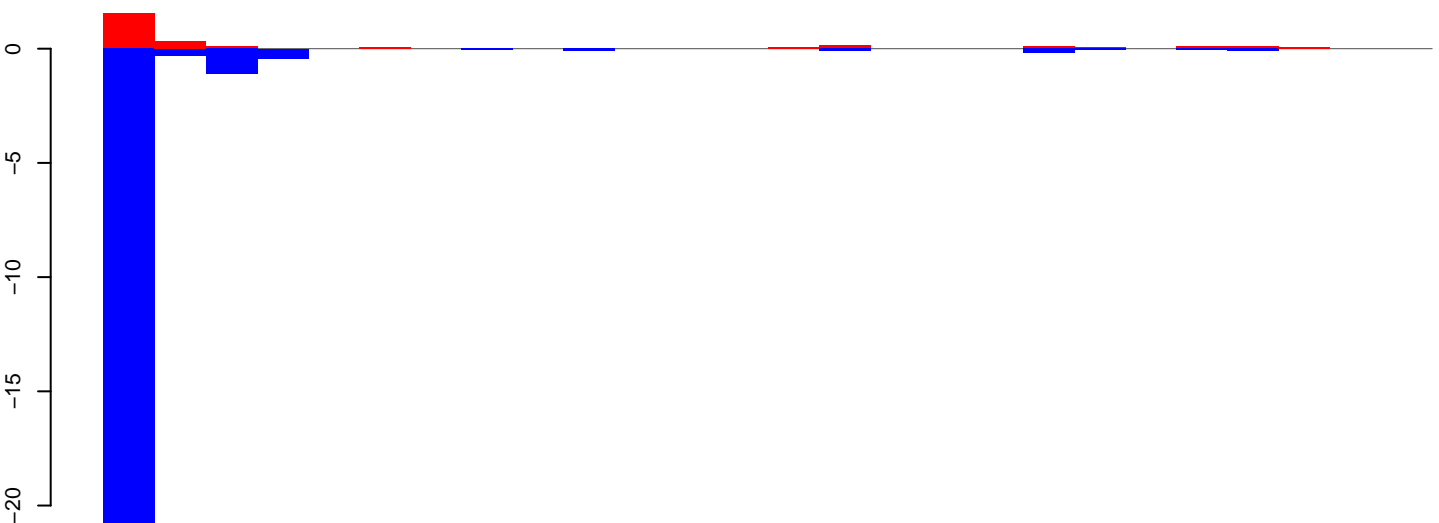
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



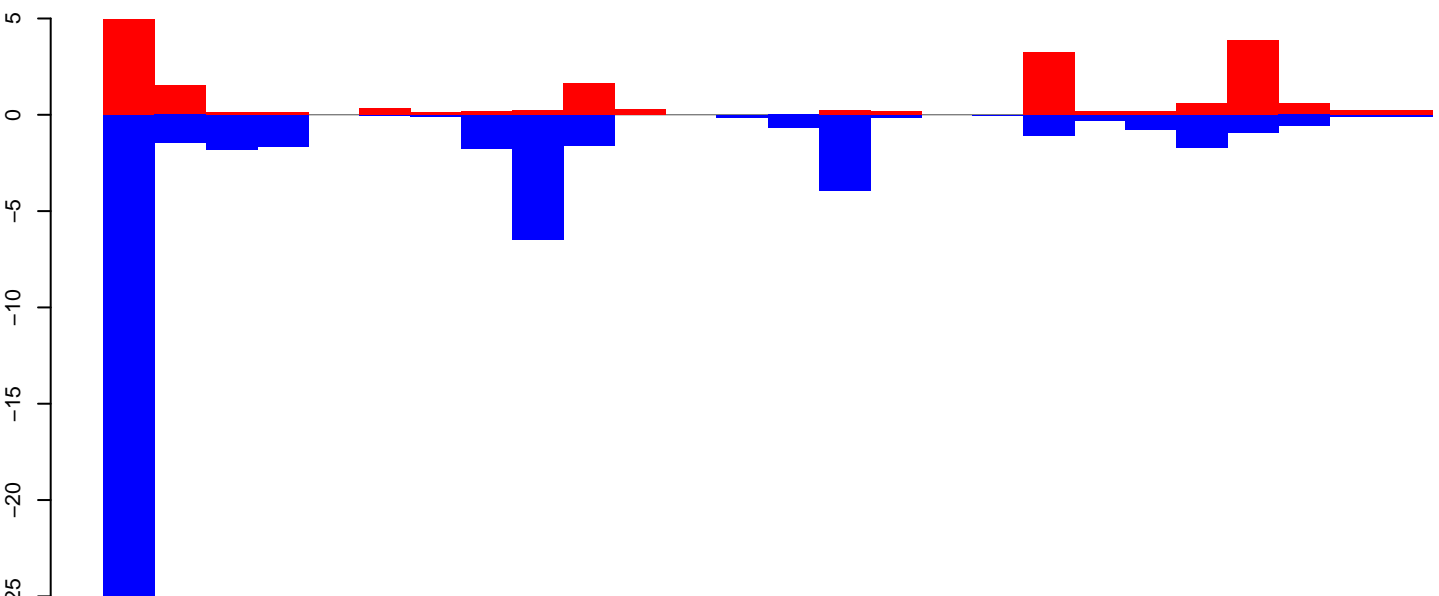
positive=17, negative=27, total=43

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=3, negative=25, total=27

AeAlbo\_U44\_CHIKV\_3dpi.rep

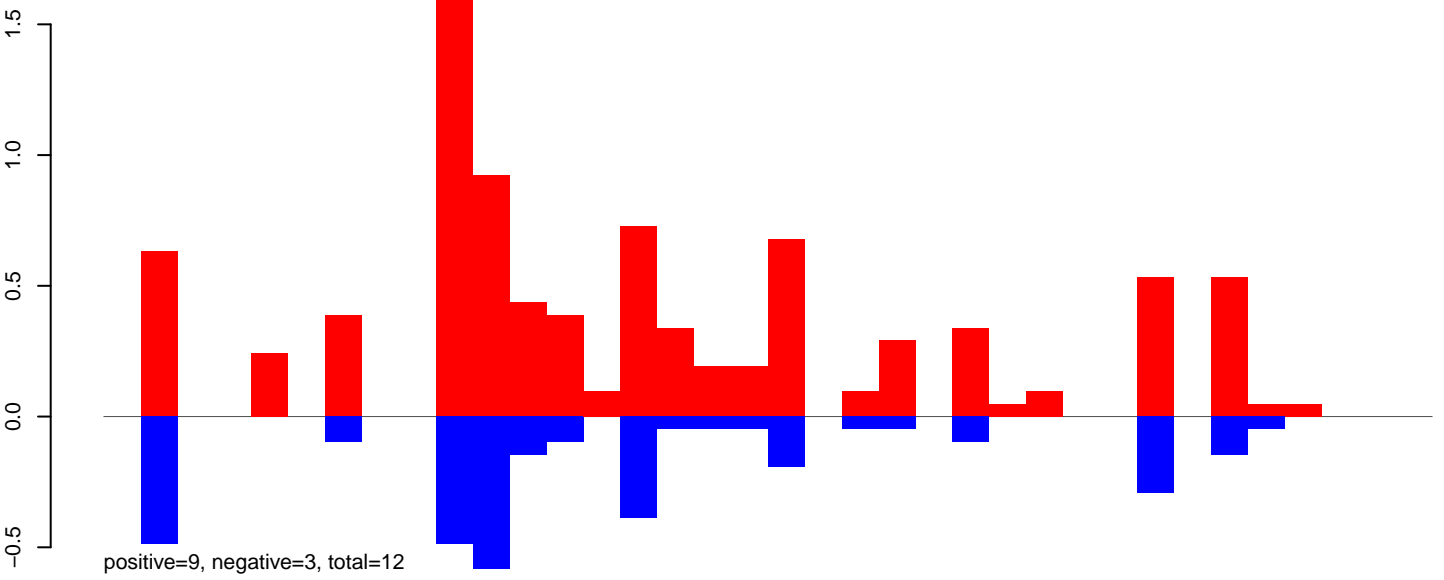


positive=19, negative=51, total=71

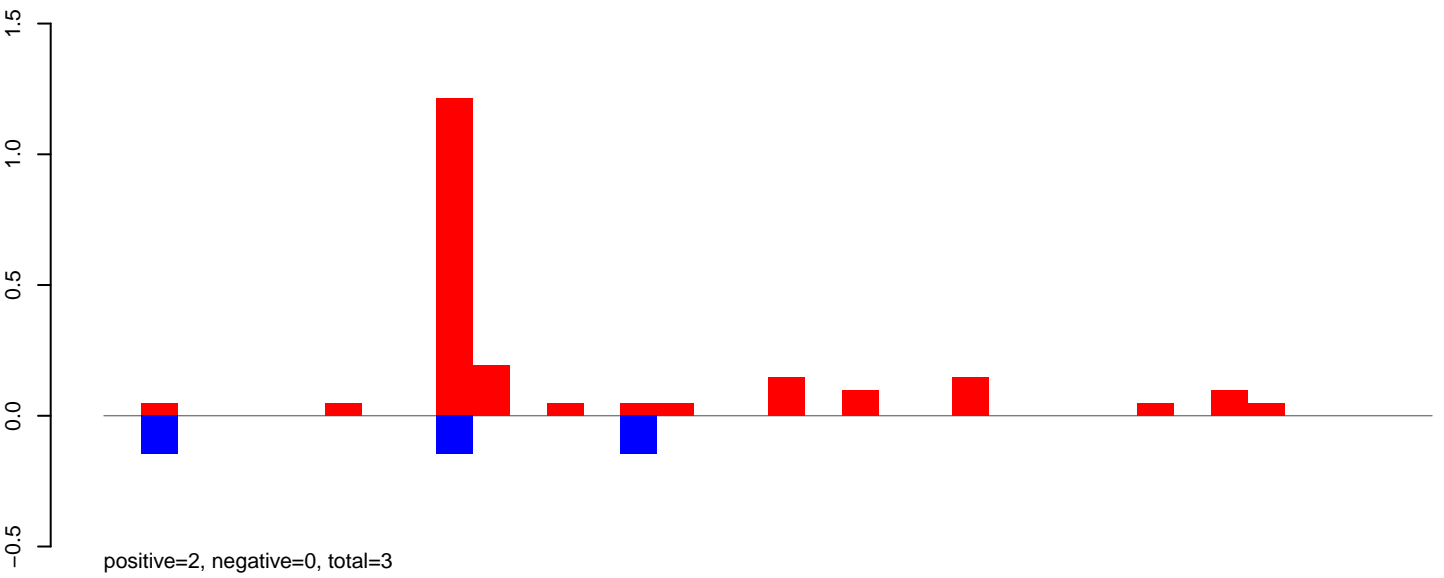
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0 100 200 300 400 500 600 700

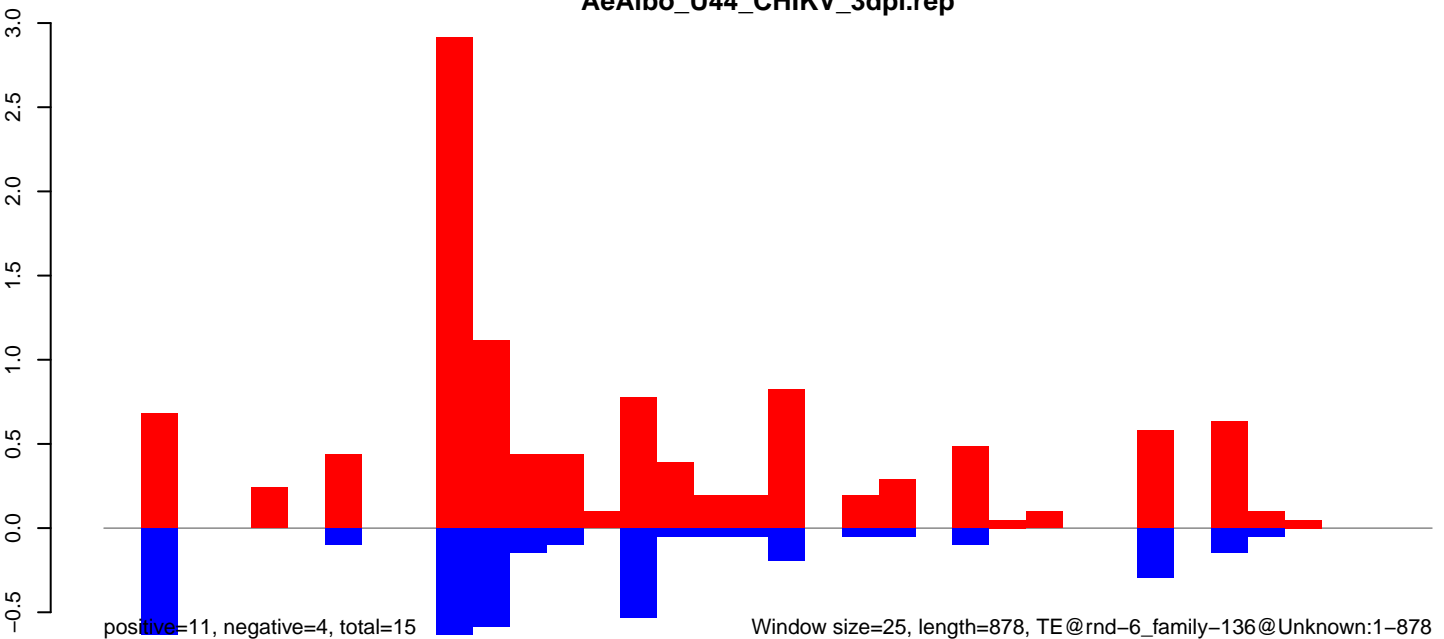
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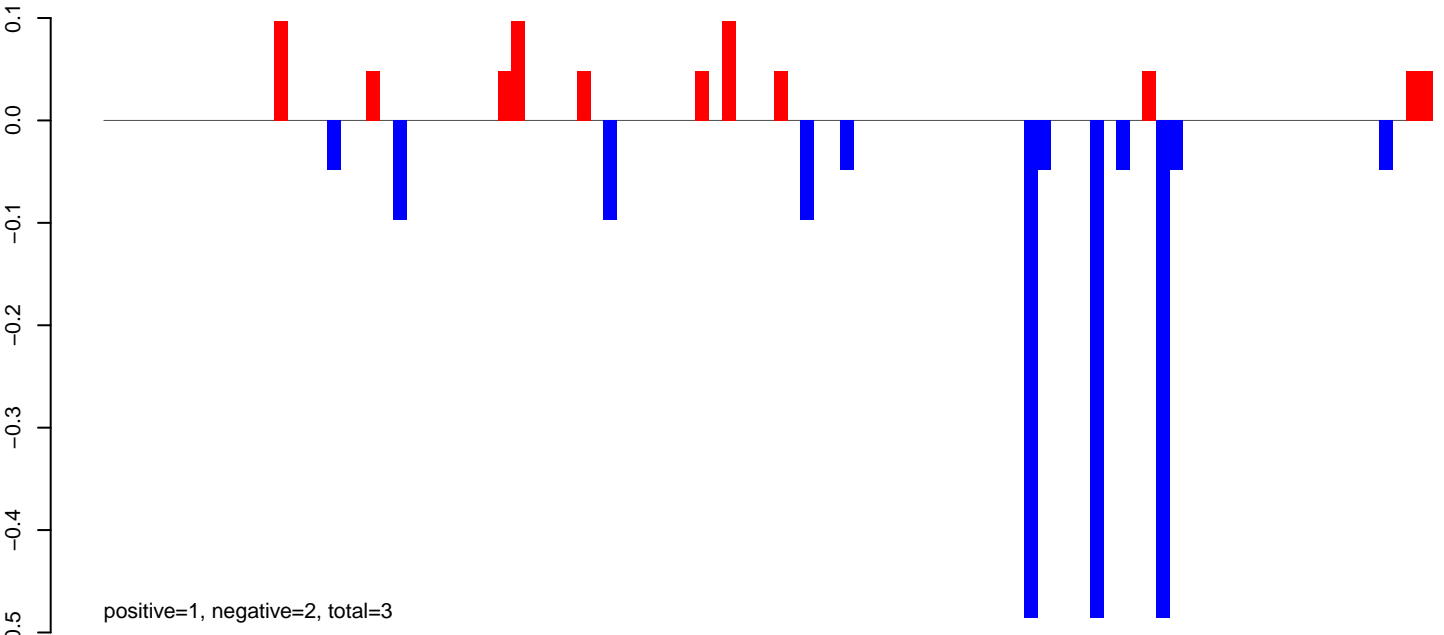
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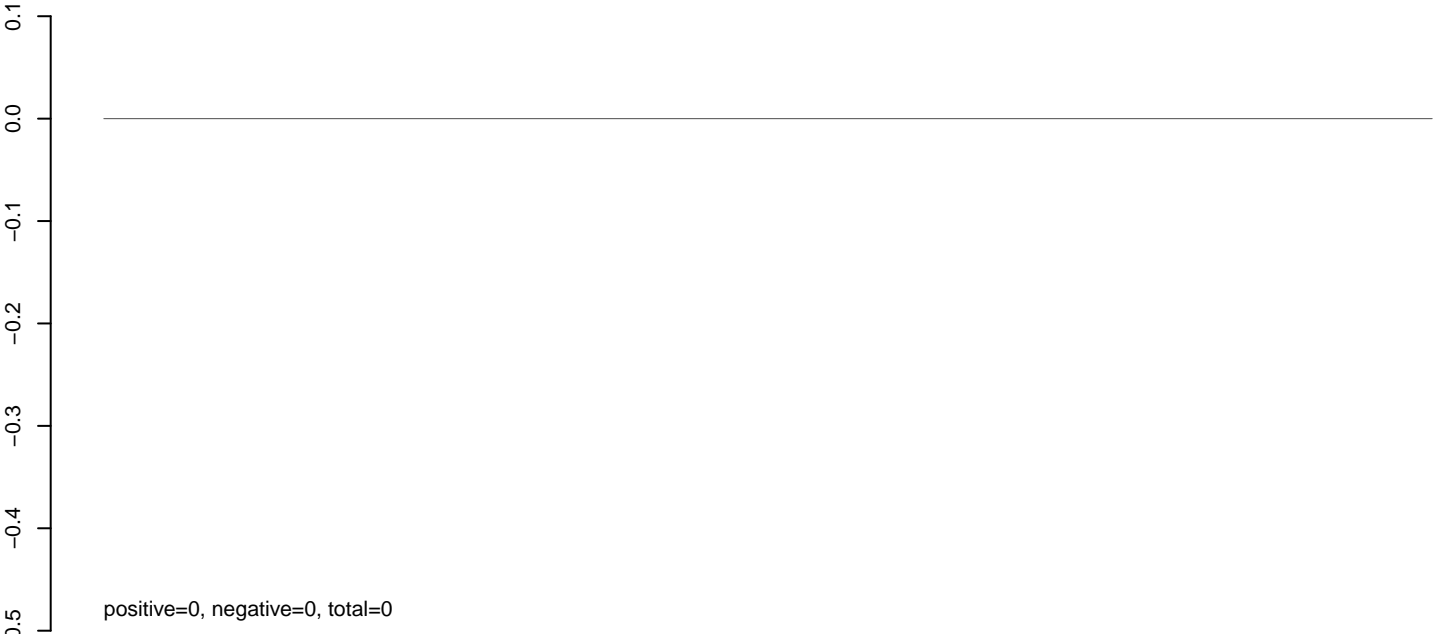
AeAlbo\_U44\_CHIKV\_3dpi.rep



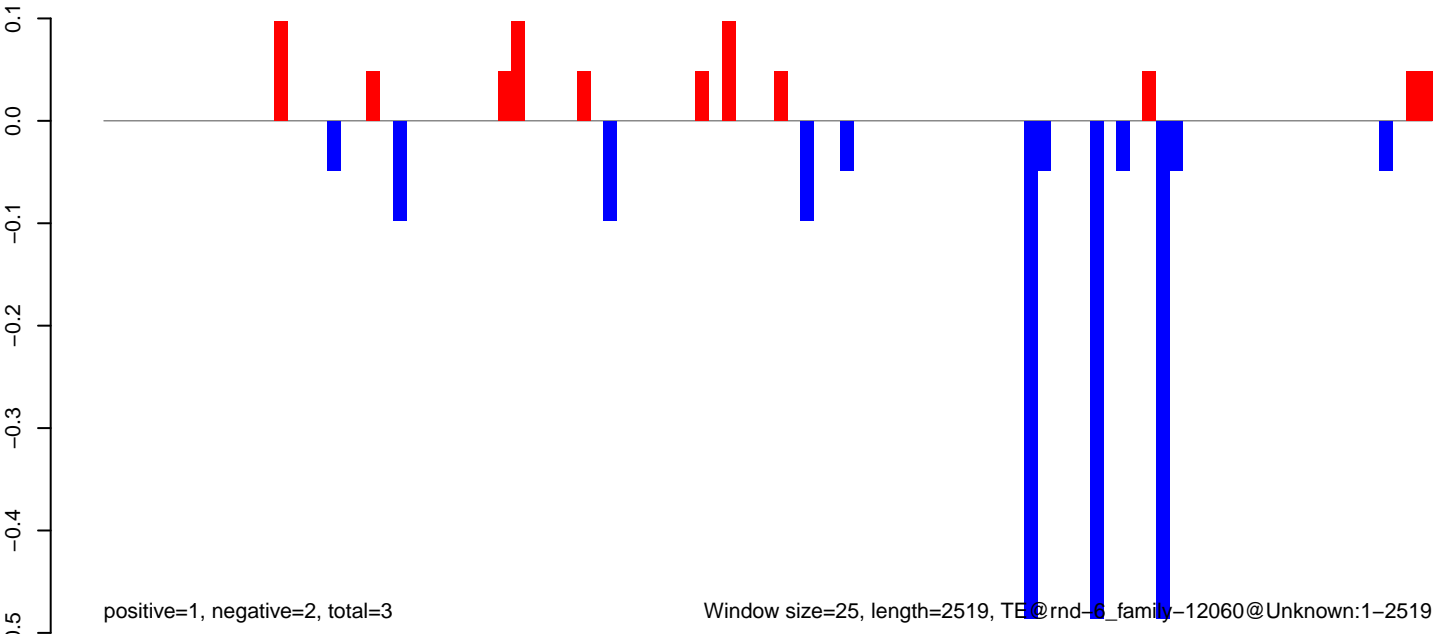
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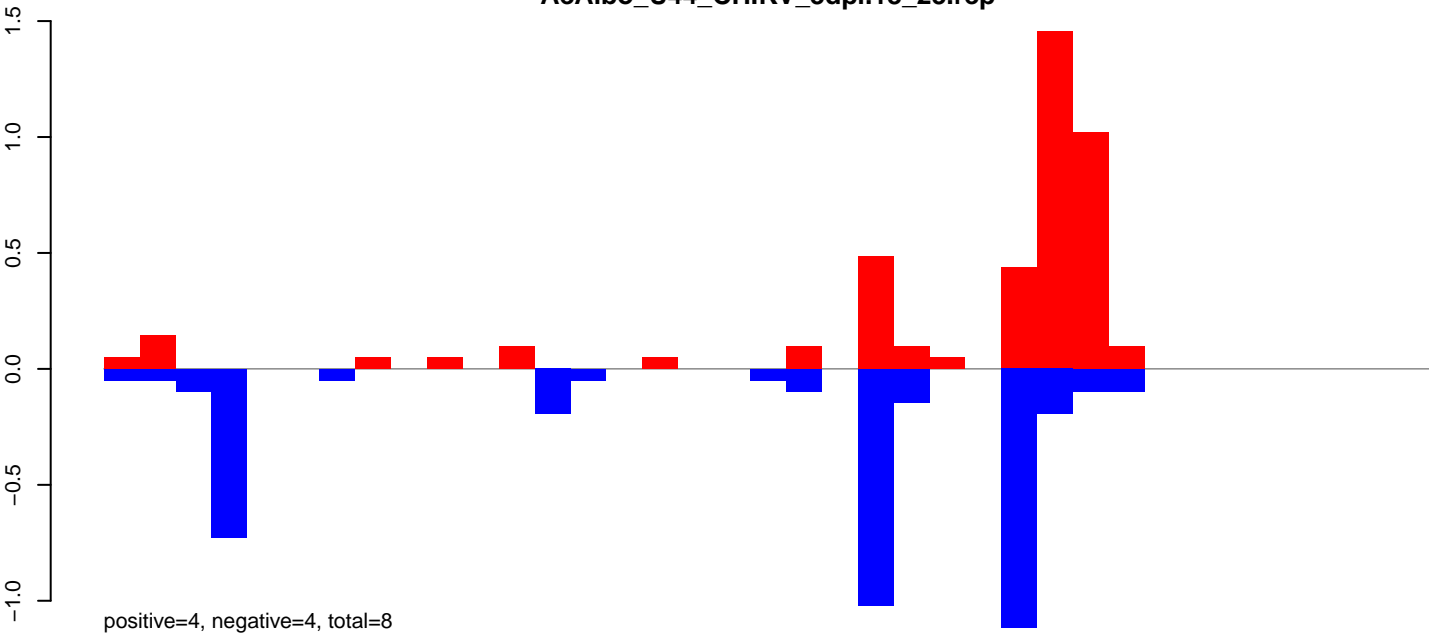
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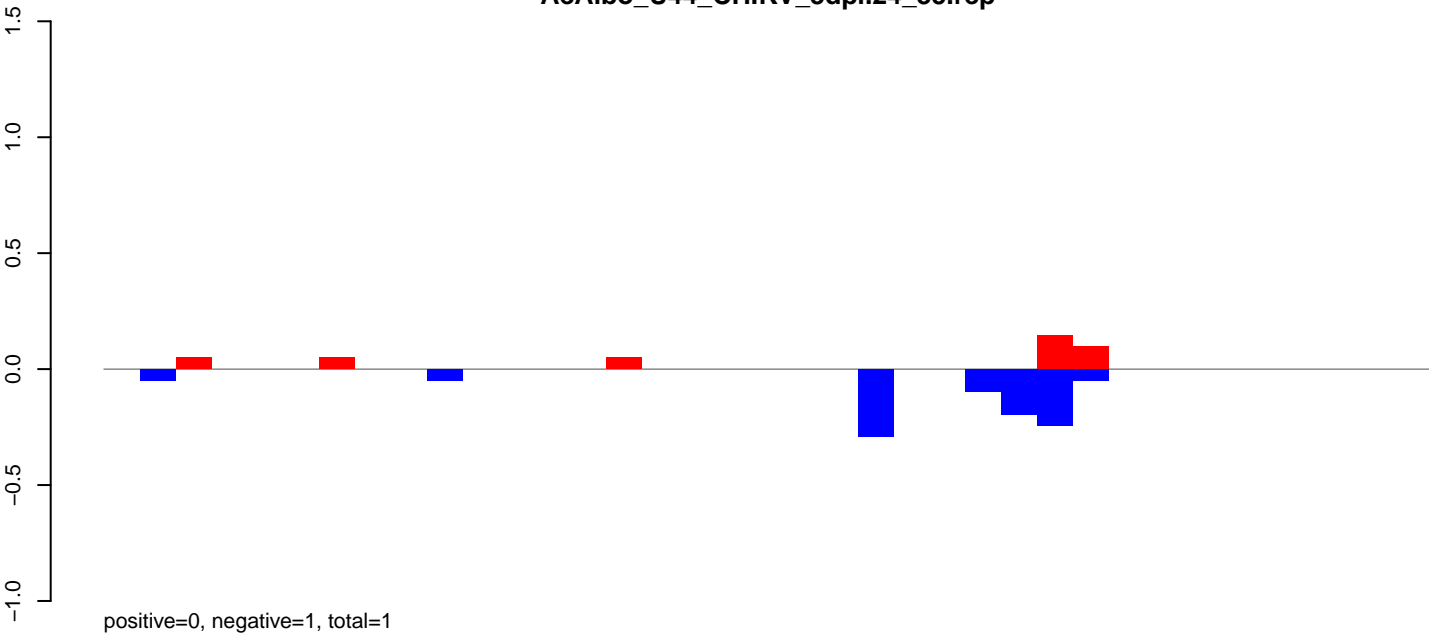
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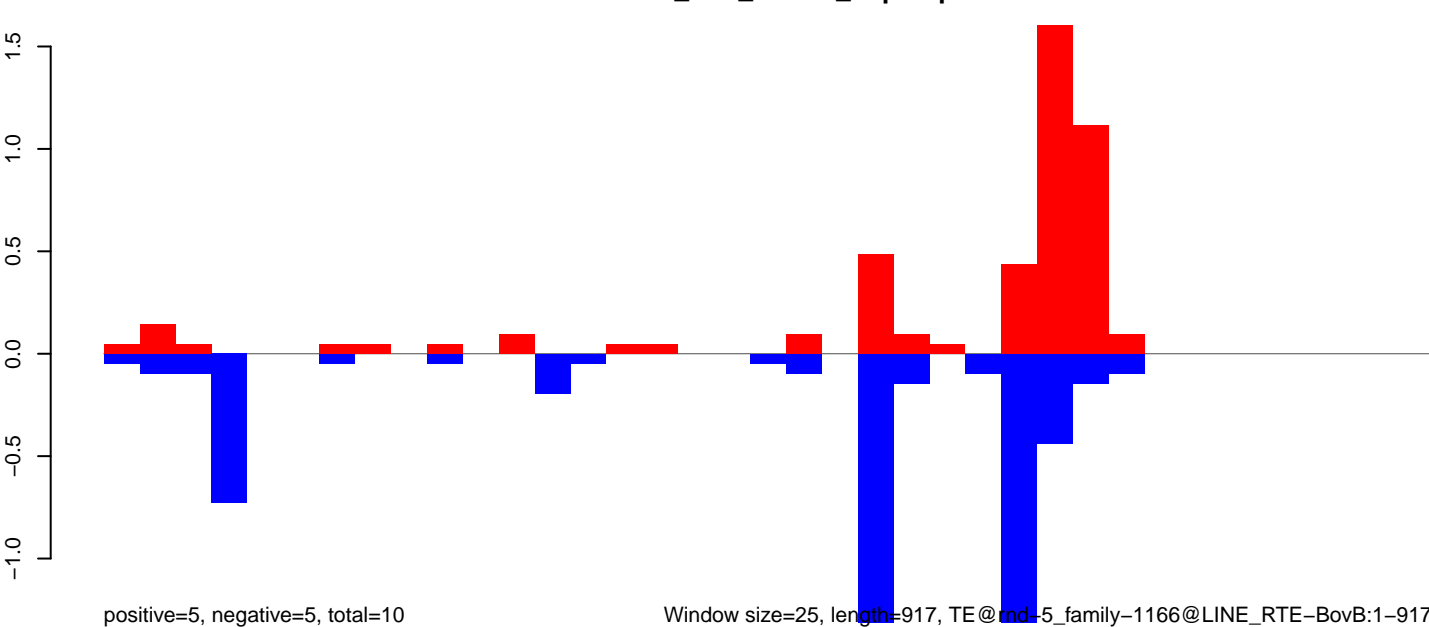
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



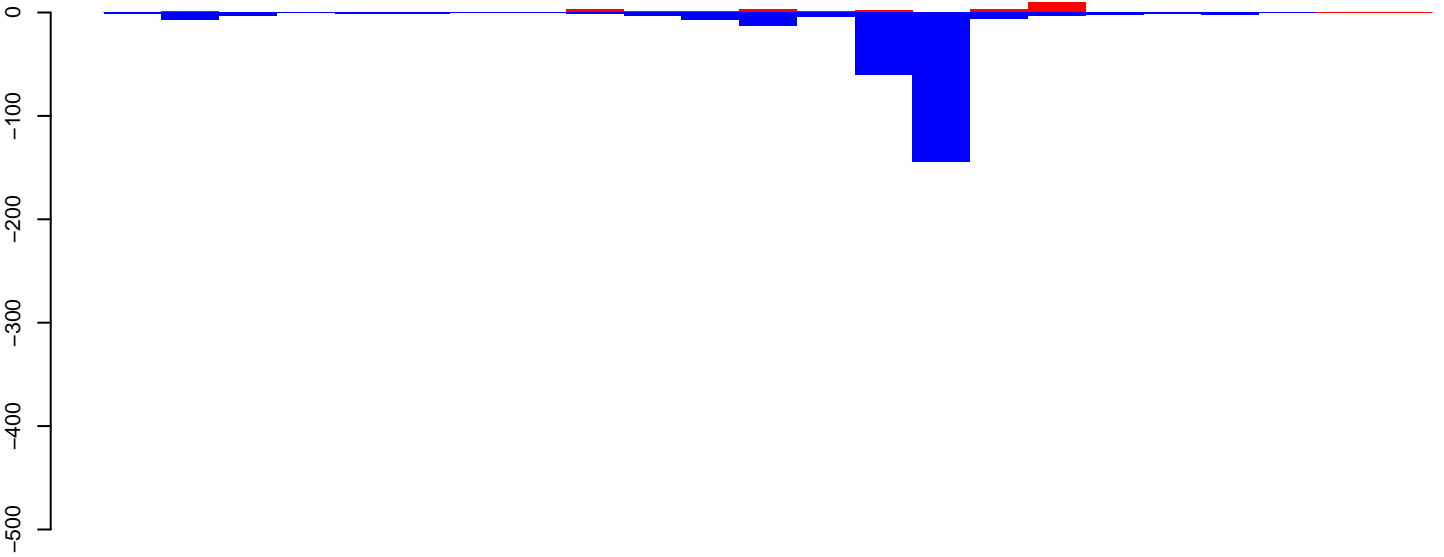
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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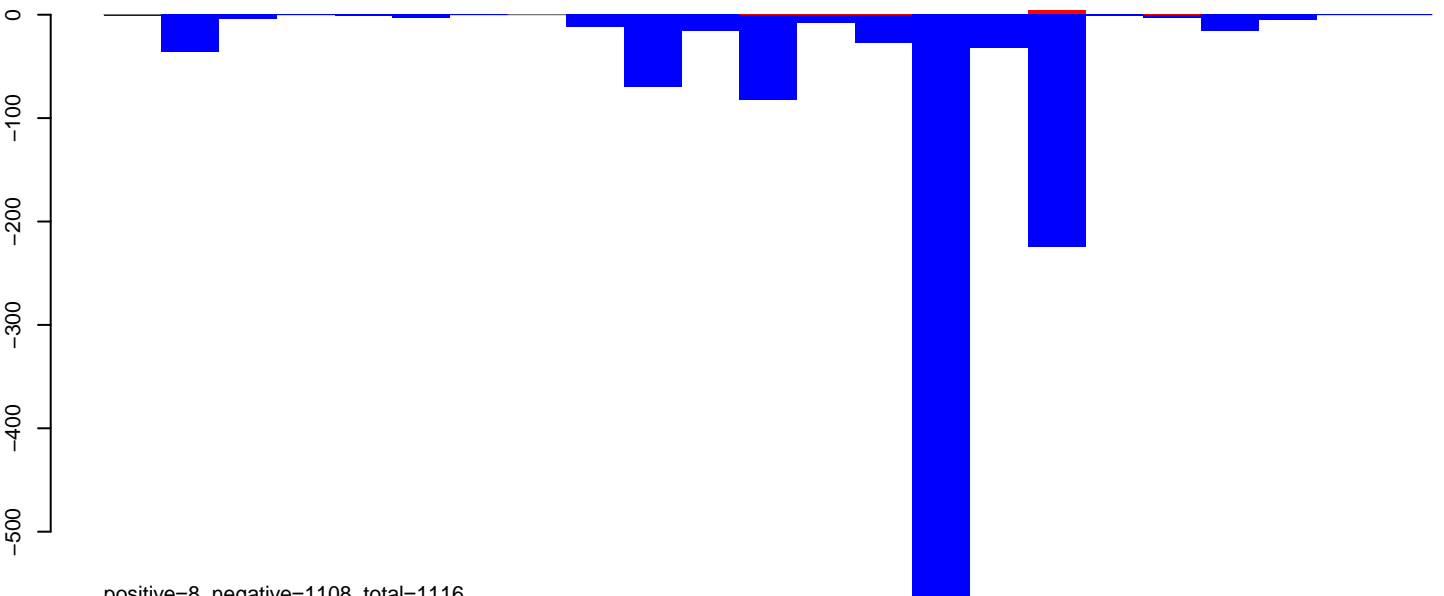
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



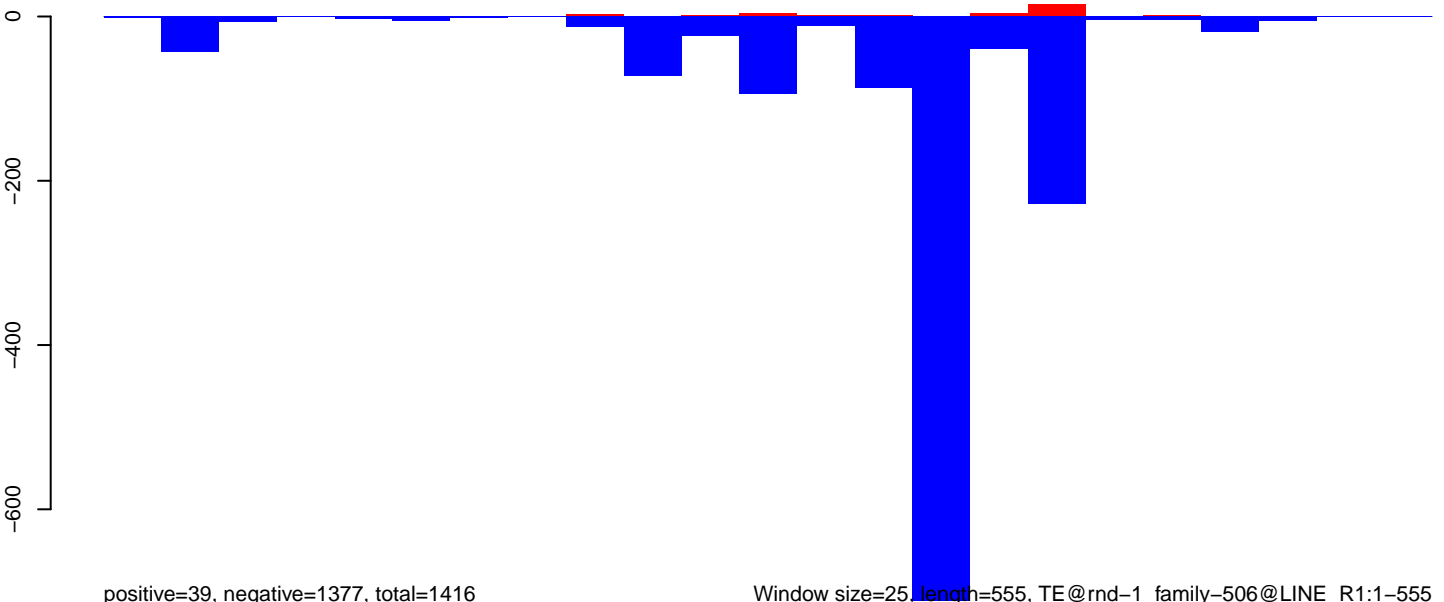
positive=31, negative=268, total=300

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=8, negative=1108, total=1116

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

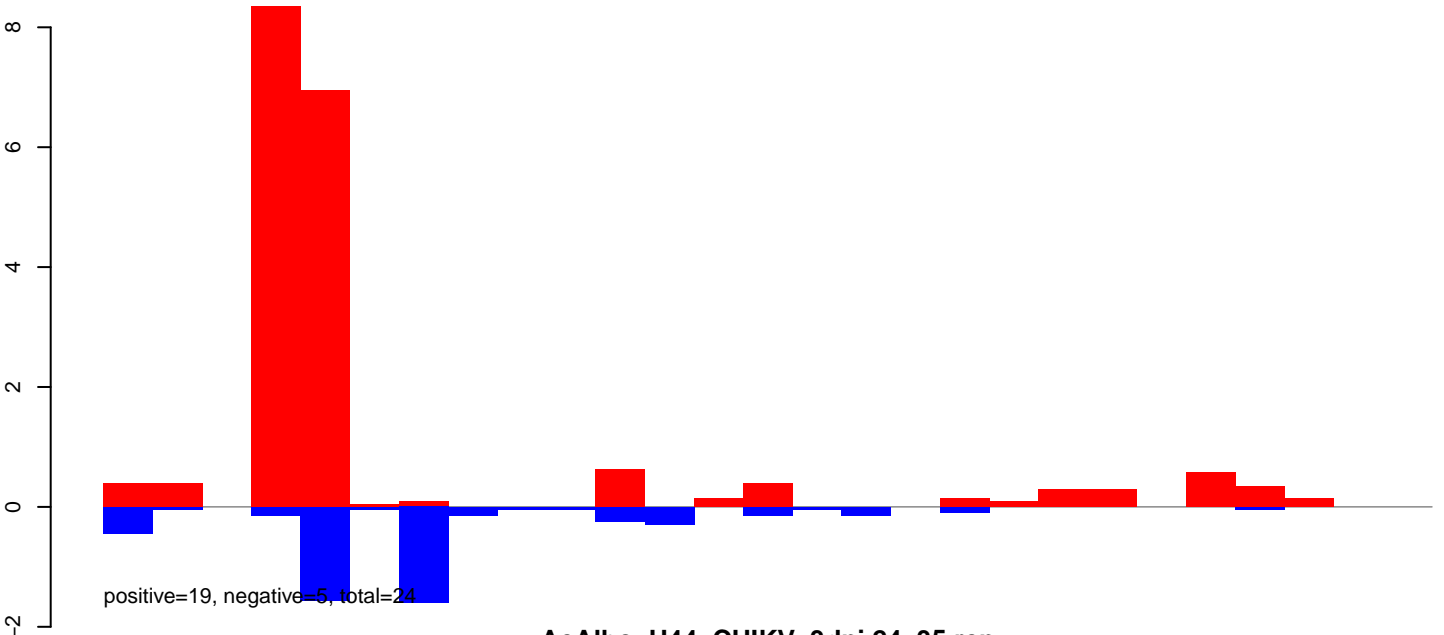


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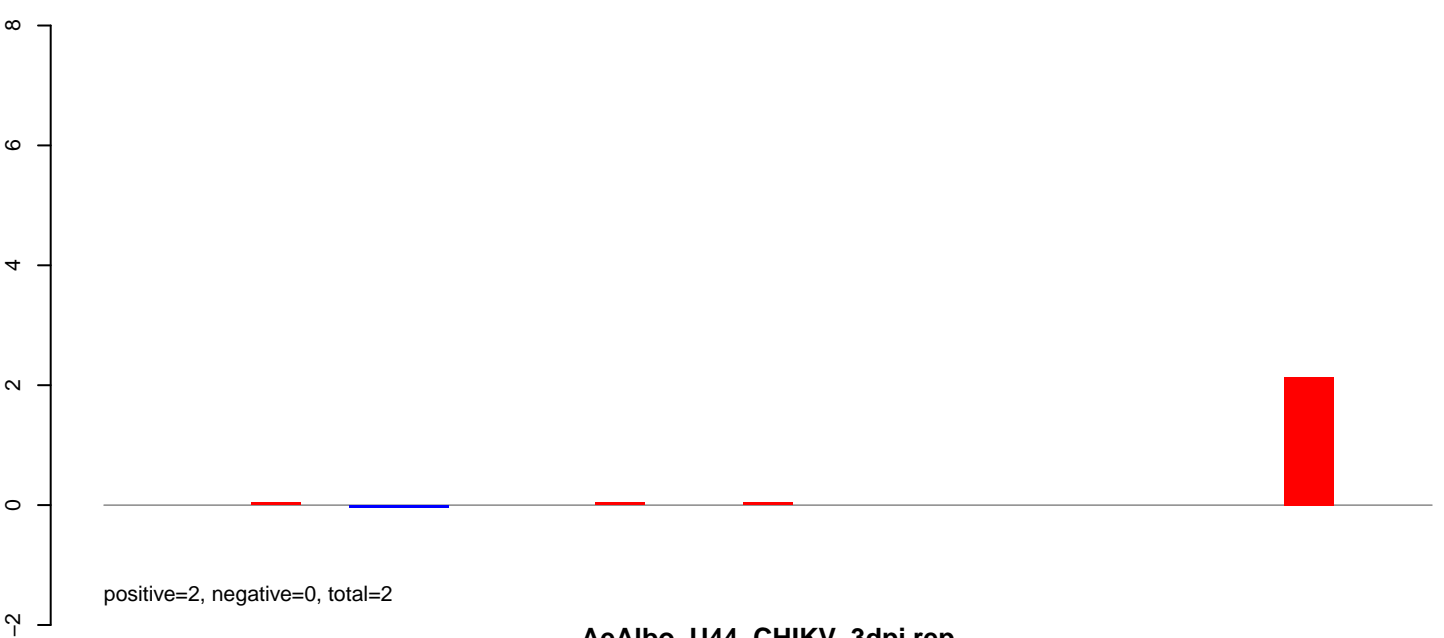
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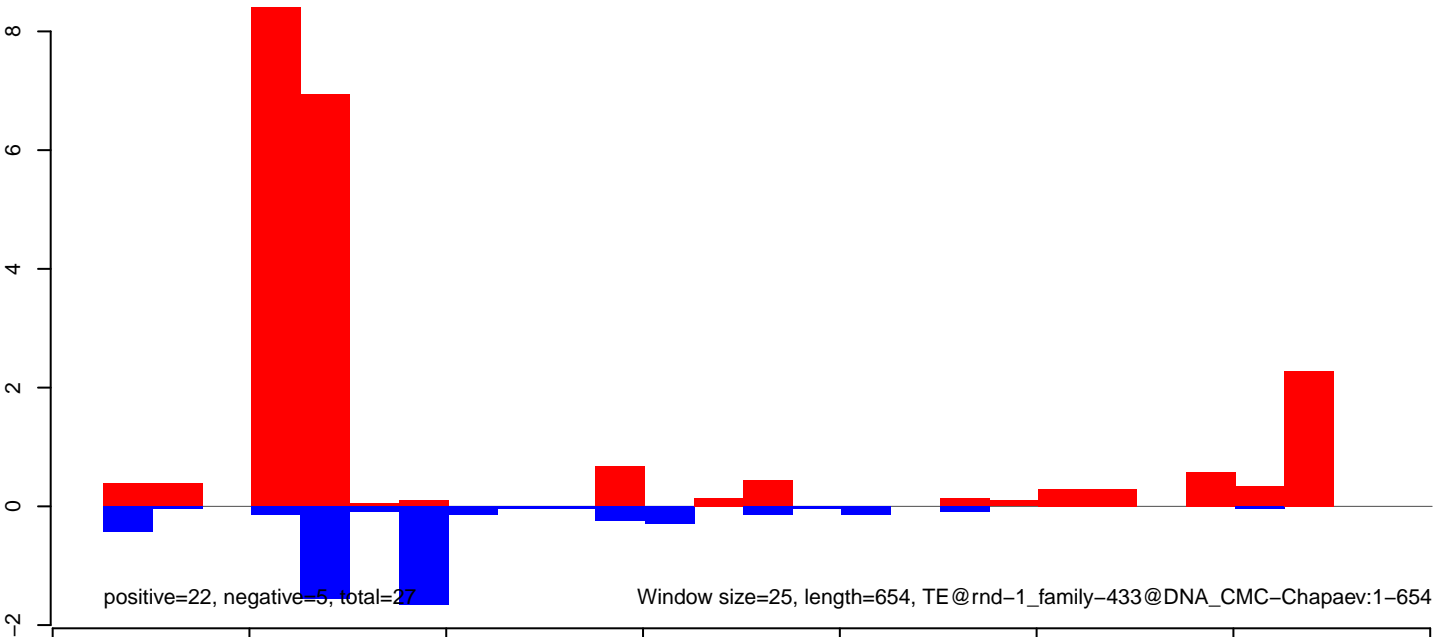
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

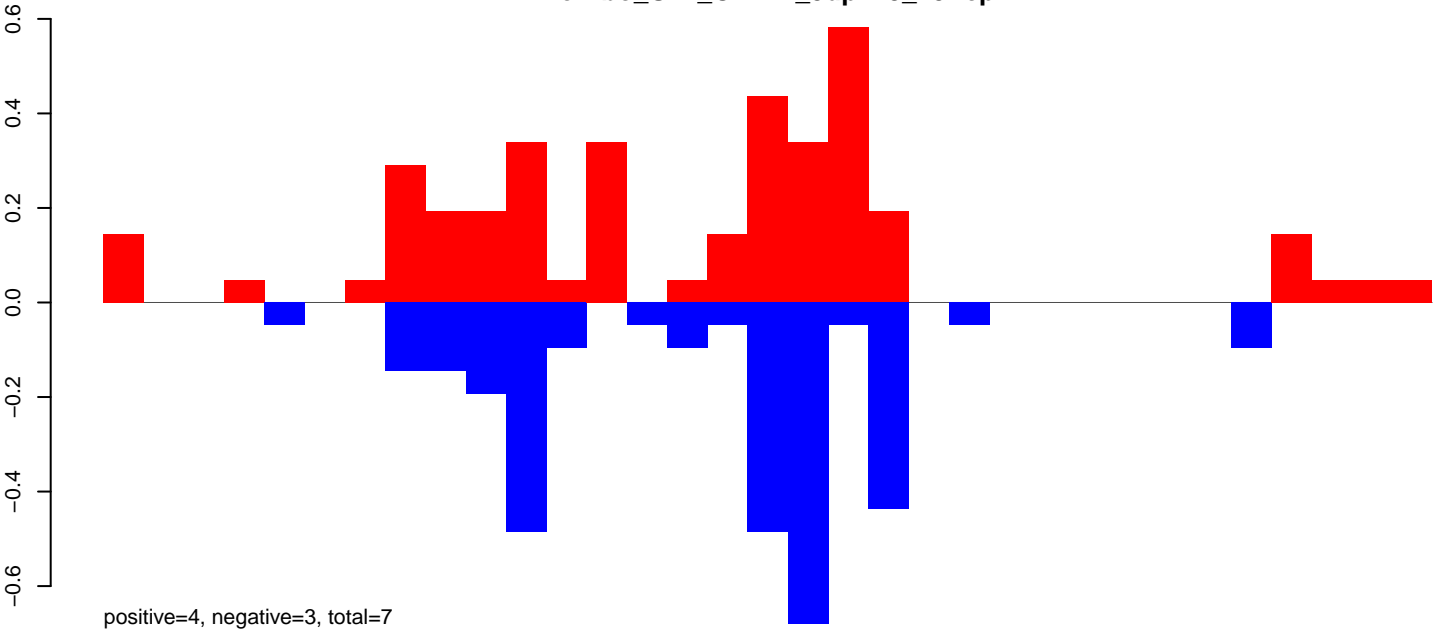


AeAlbo\_U44\_CHIKV\_3dpi.rep

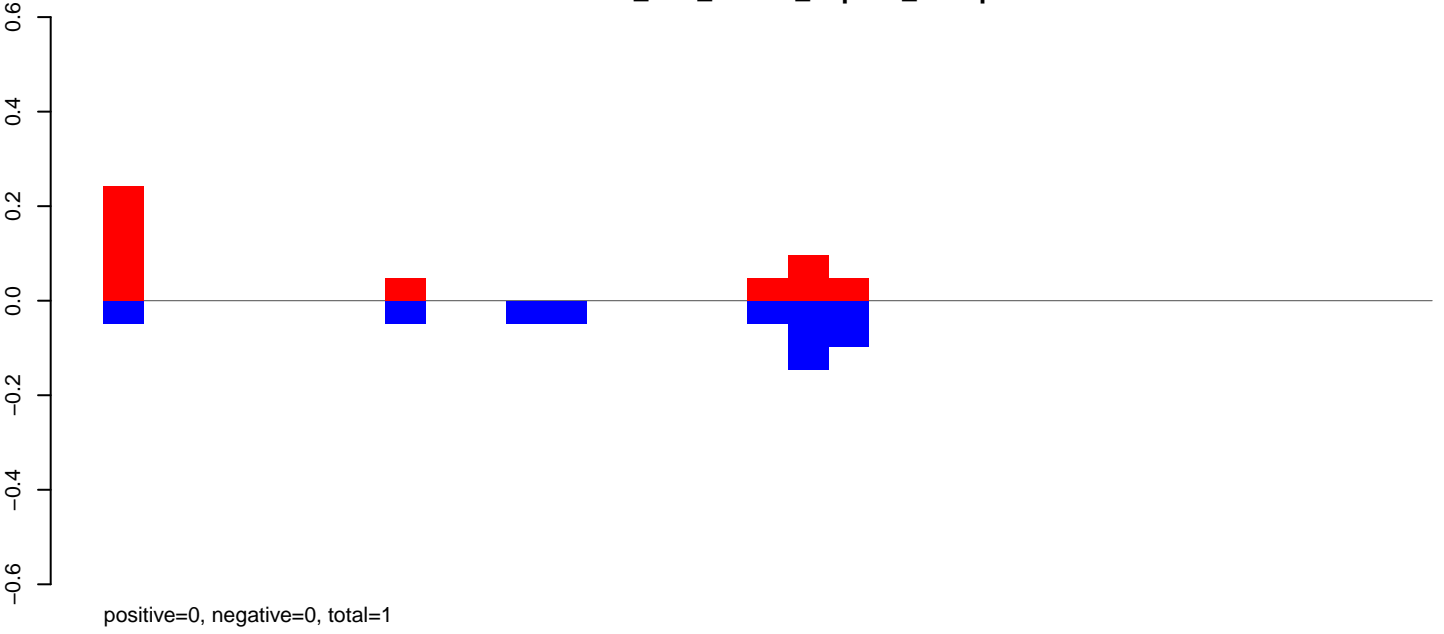




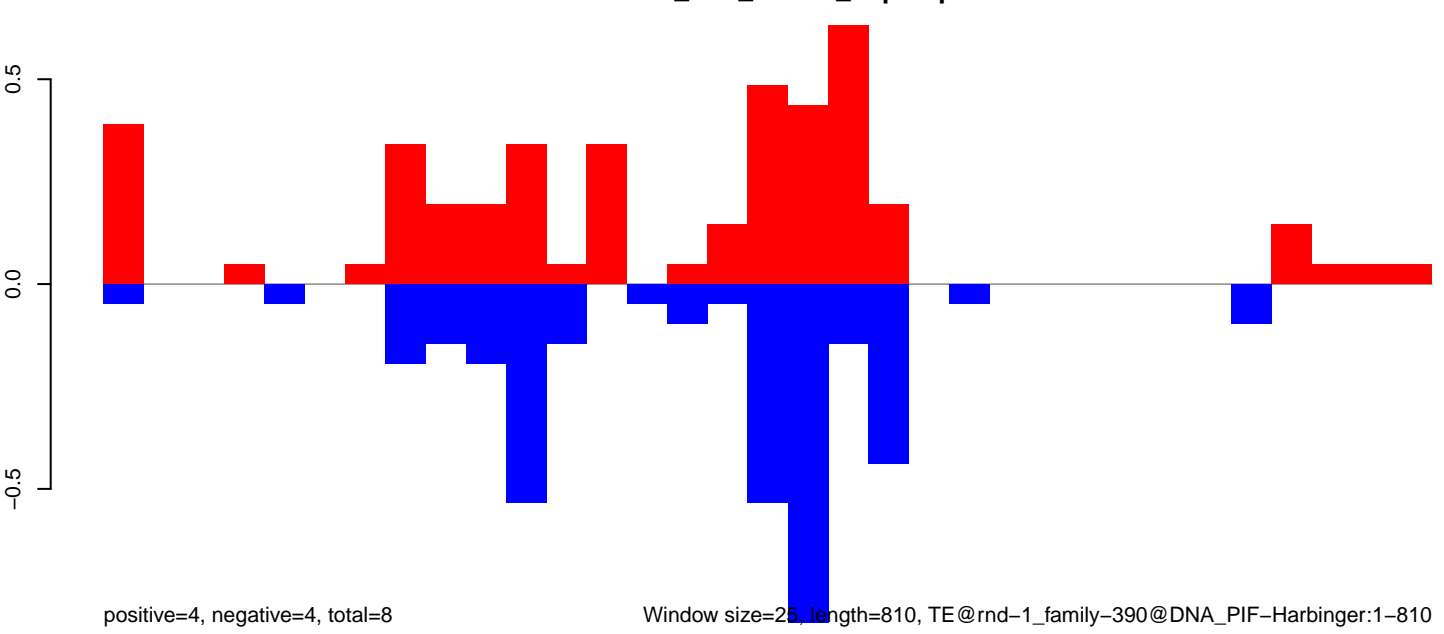
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

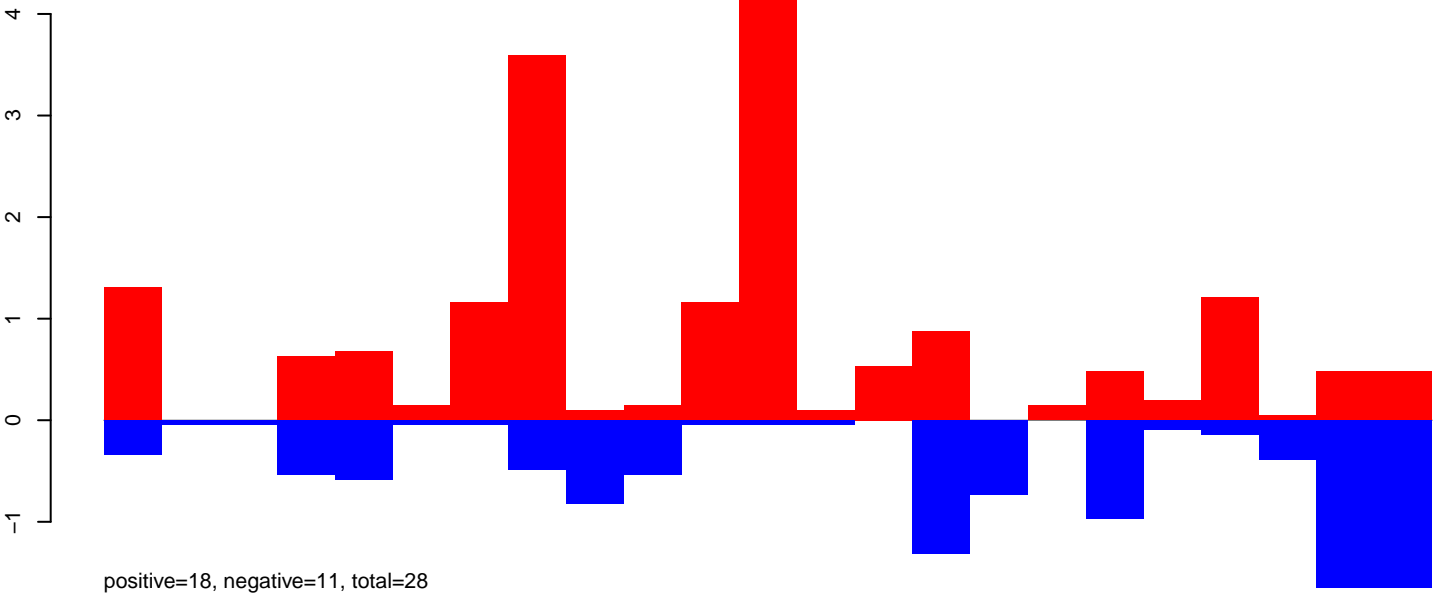


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

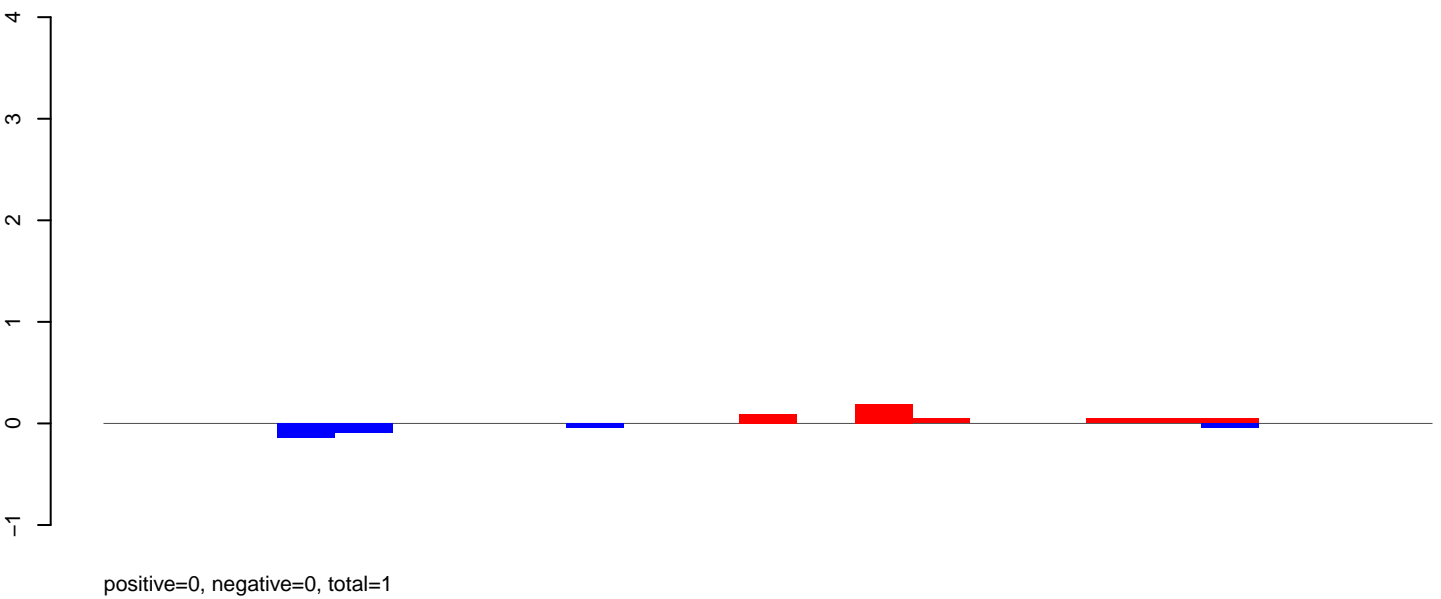


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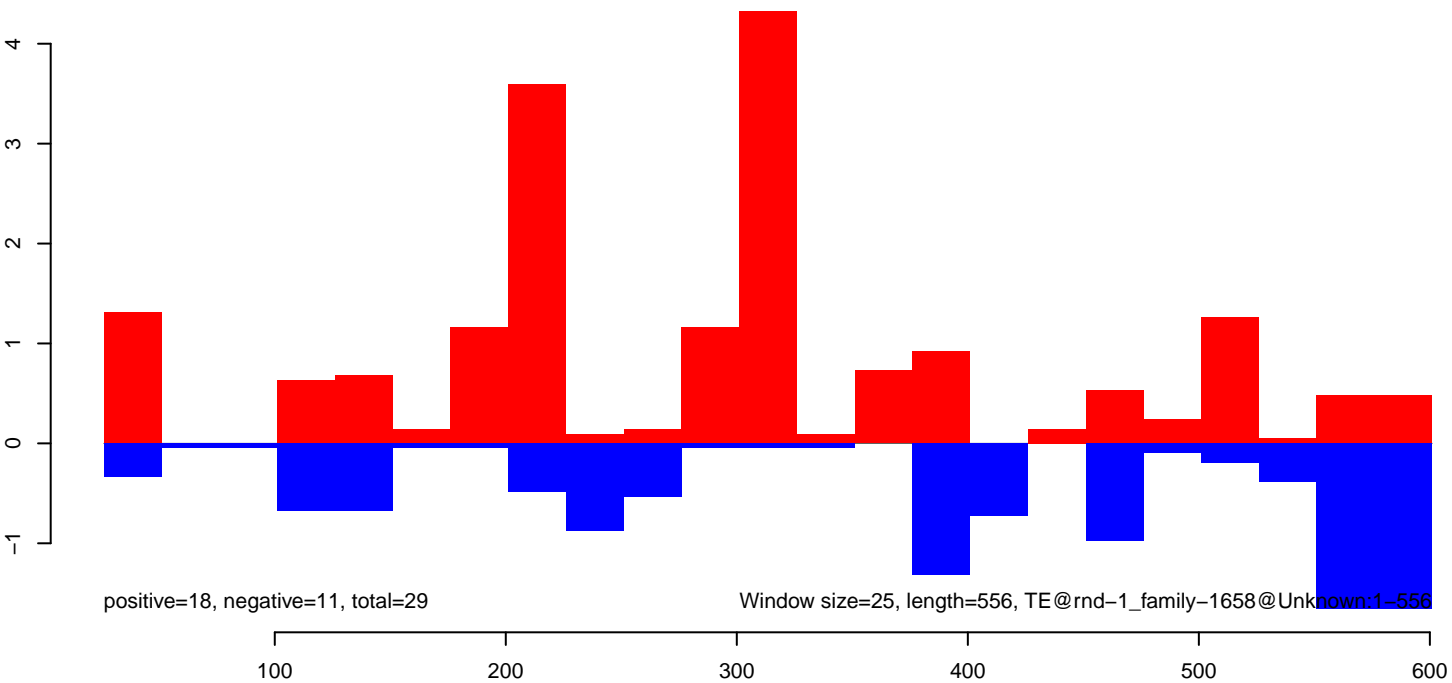
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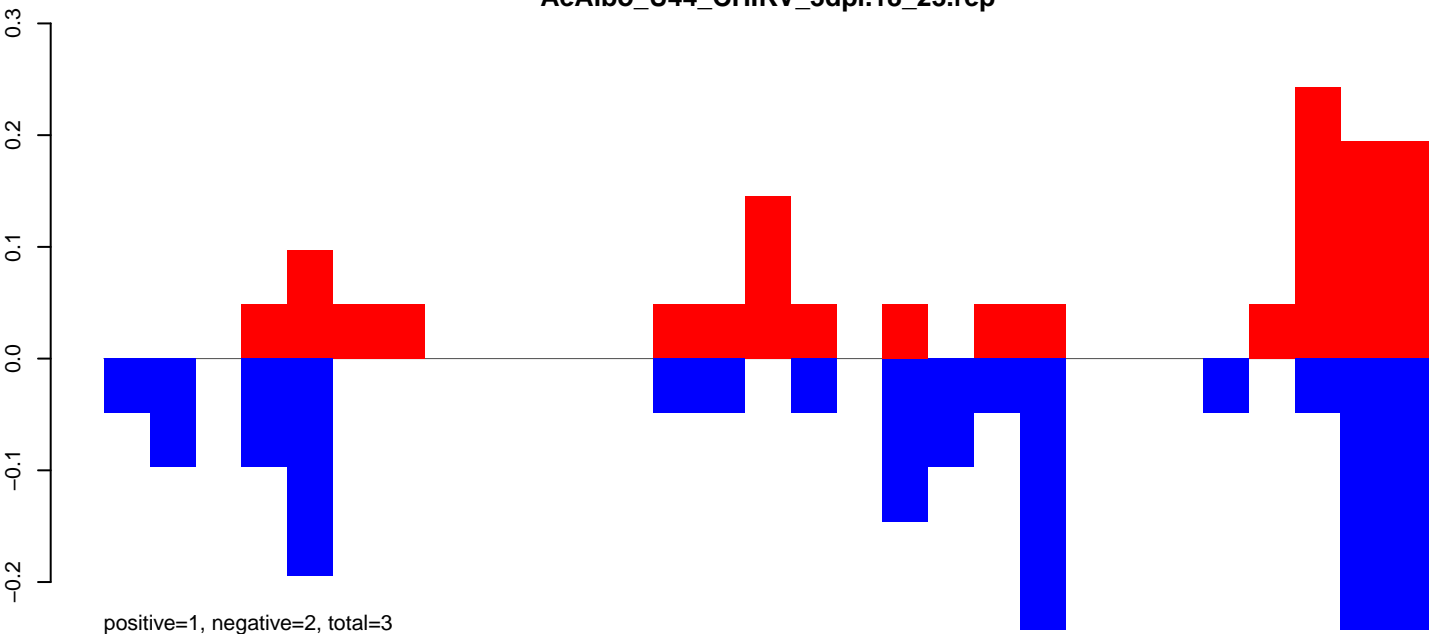
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



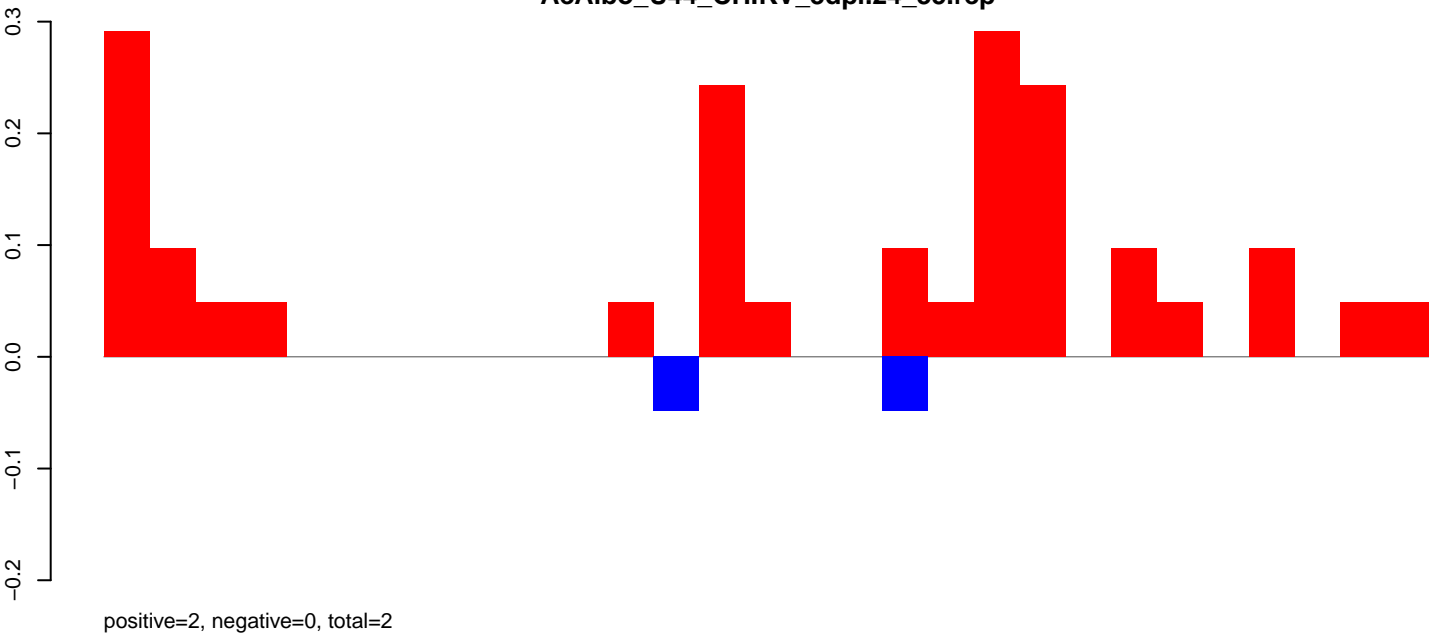
AeAlbo\_U44\_CHIKV\_3dpi.rep



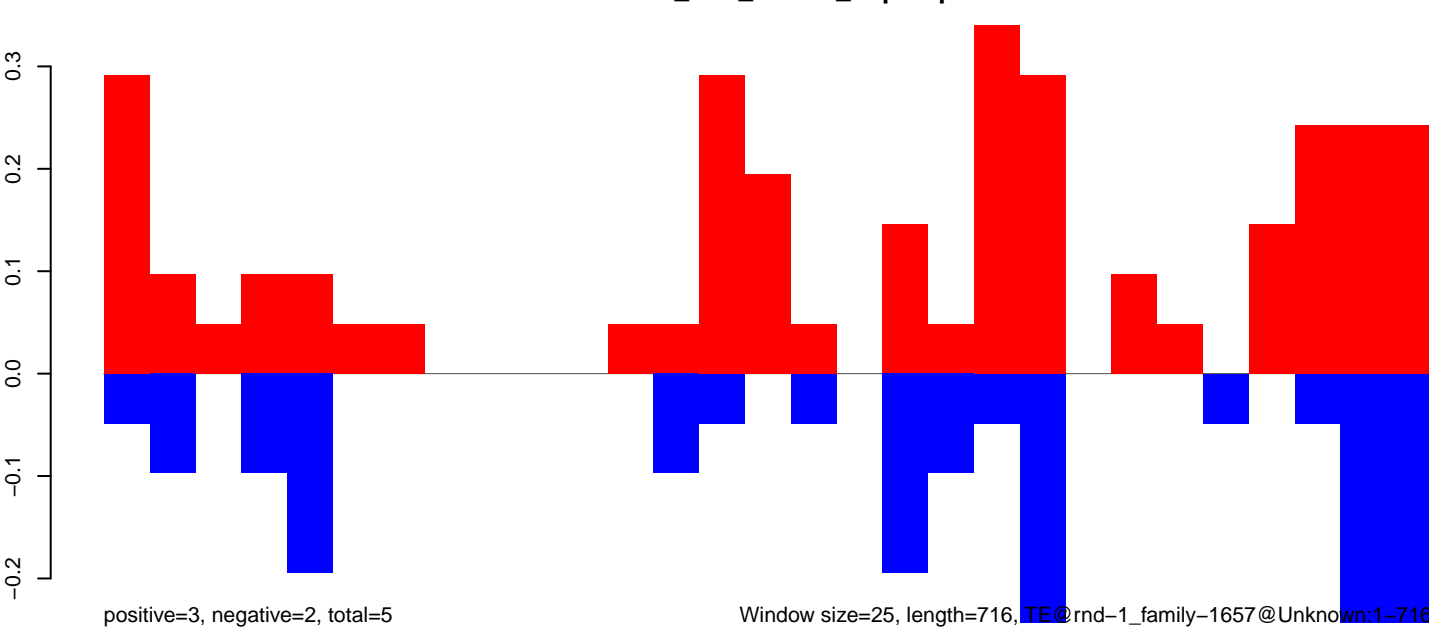
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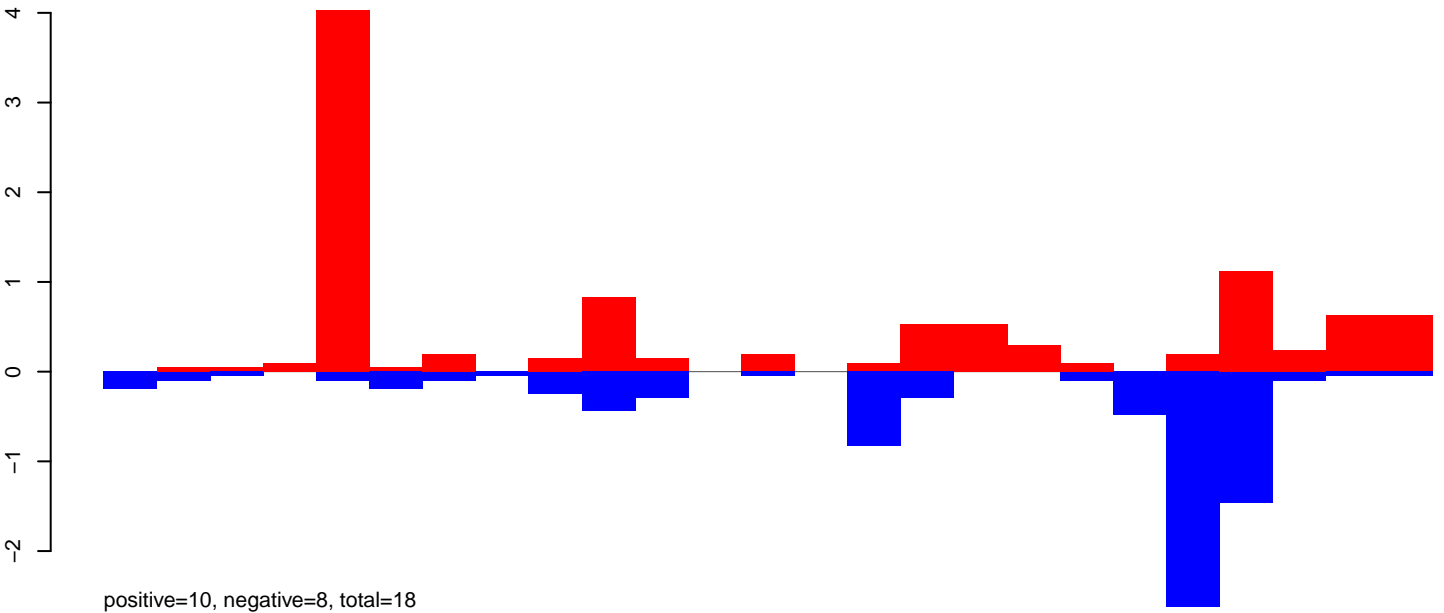
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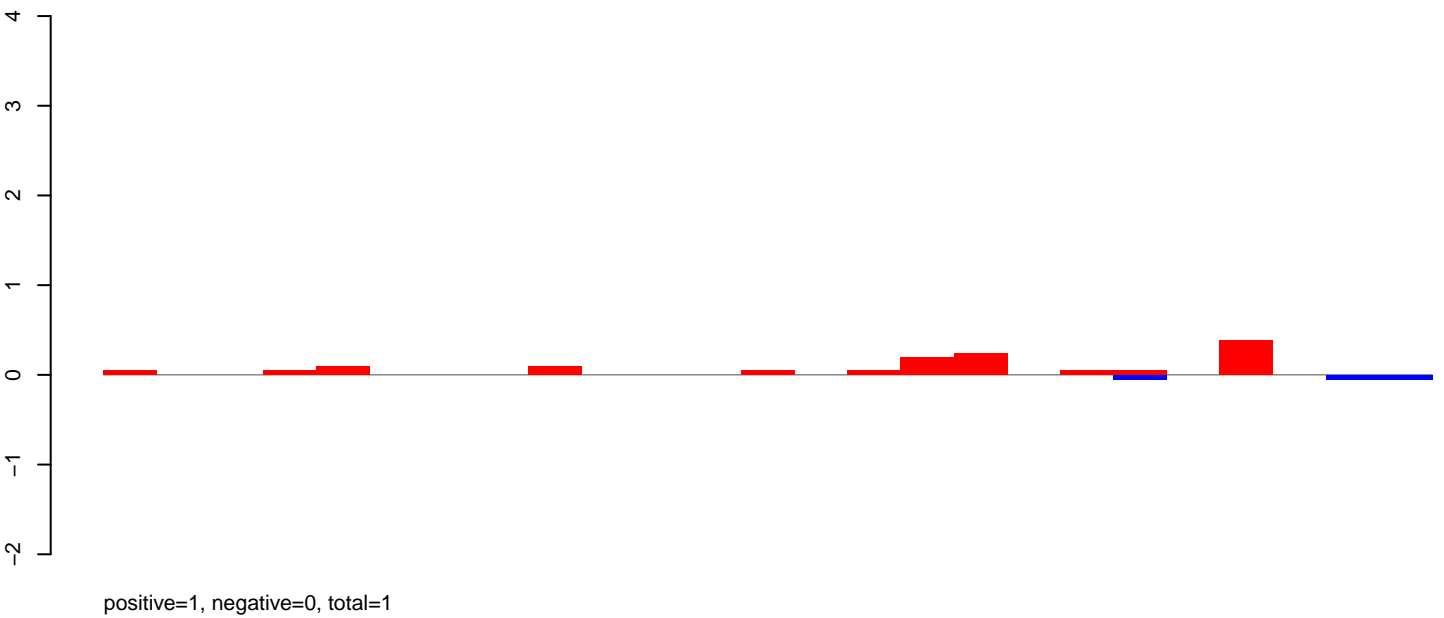
AeAlbo\_U44\_CHIKV\_3dpi.rep



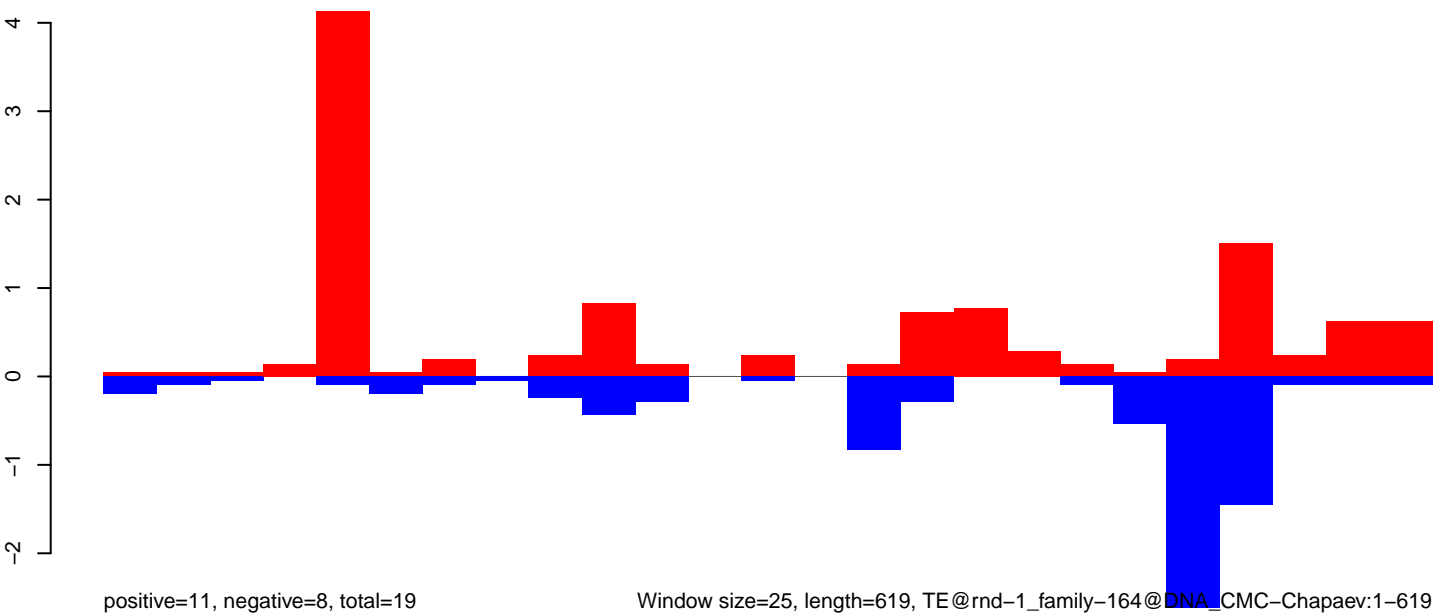
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

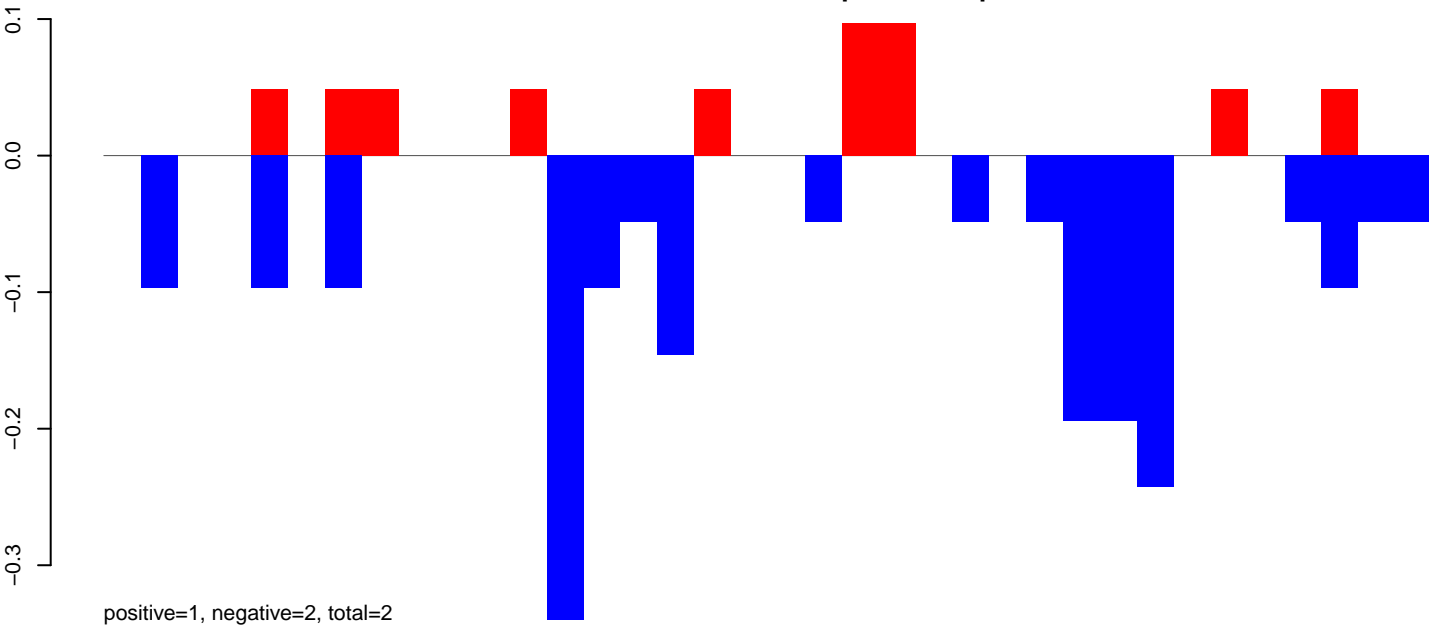


AeAlbo\_U44\_CHIKV\_3dpi.rep

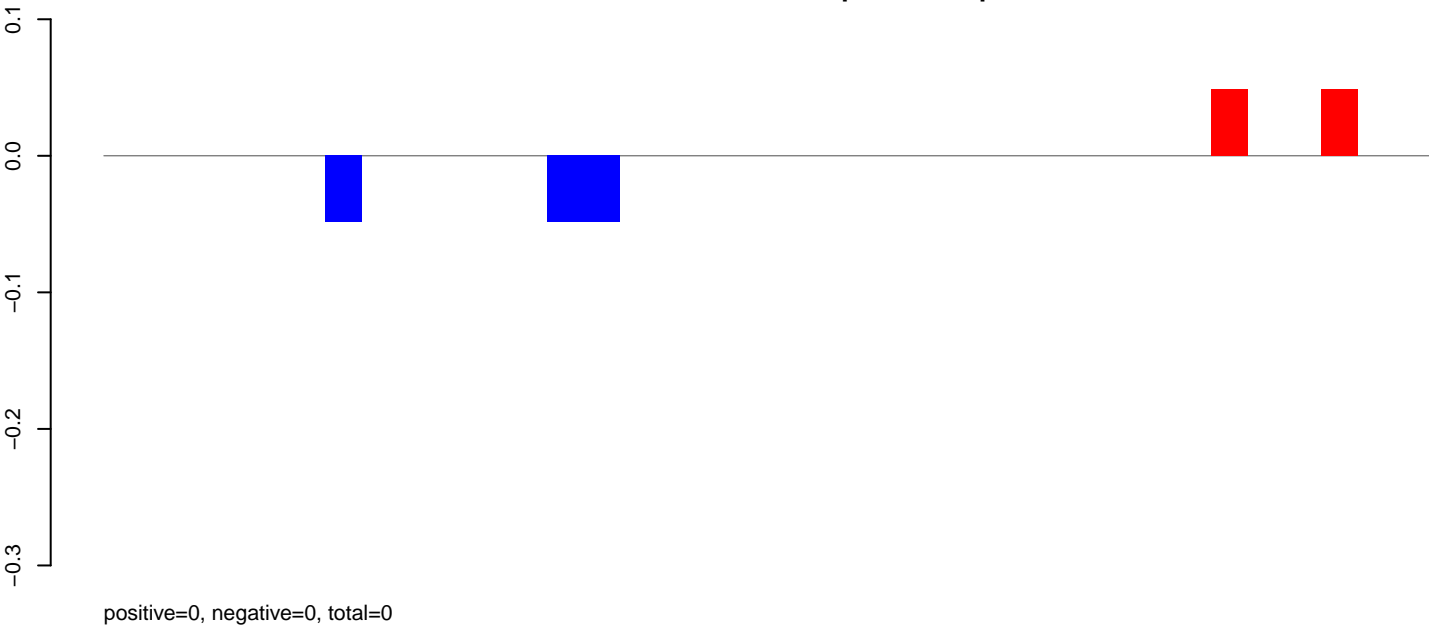


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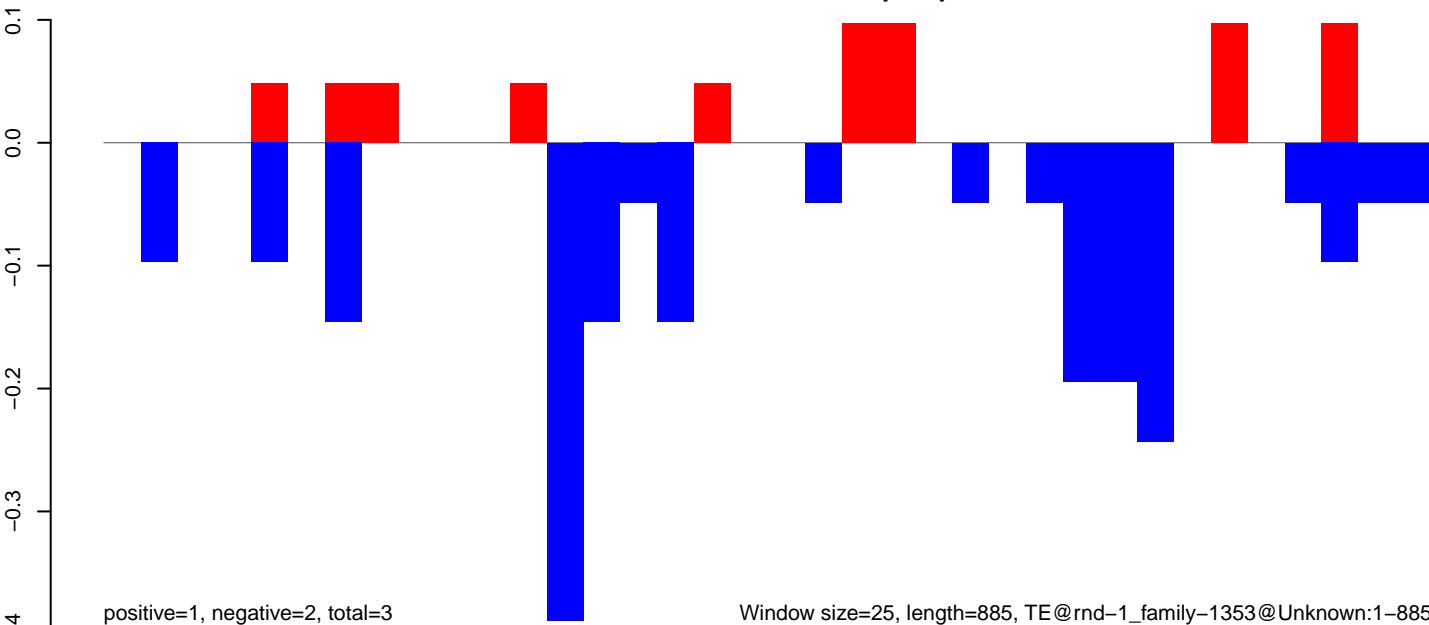
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



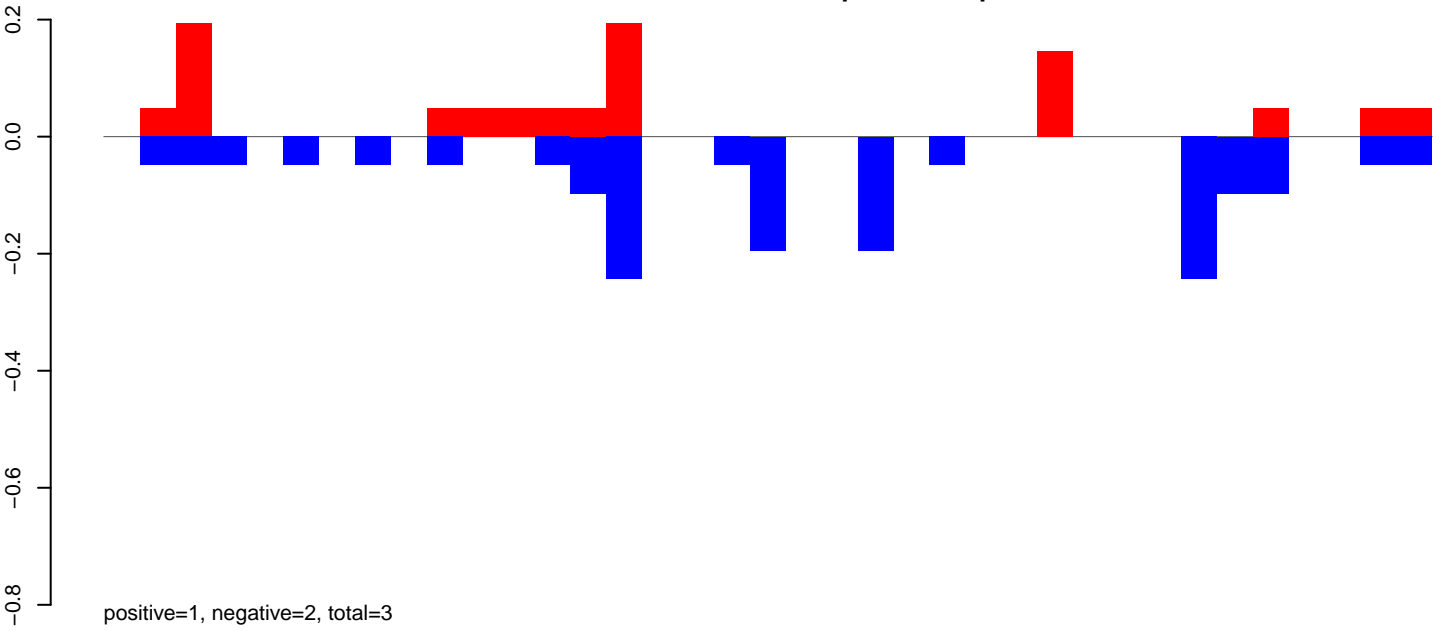
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



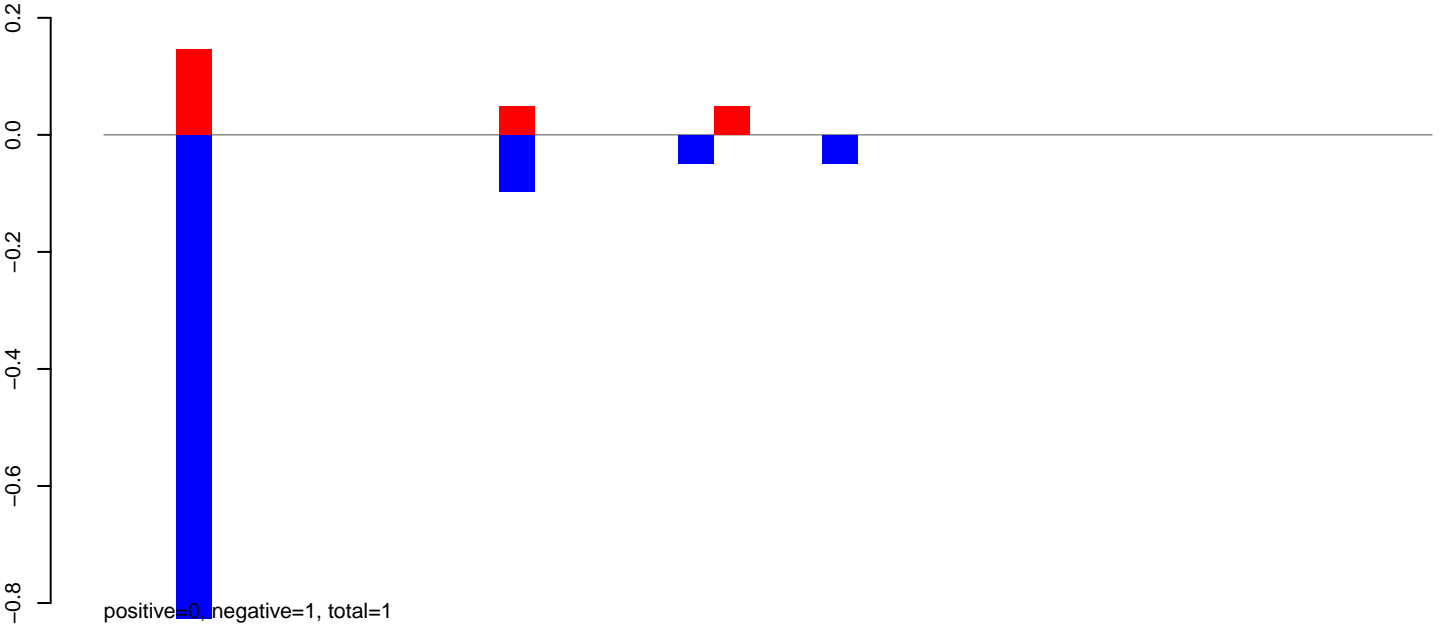
AeAlbo\_U44\_CHIKV\_3dpi.rep



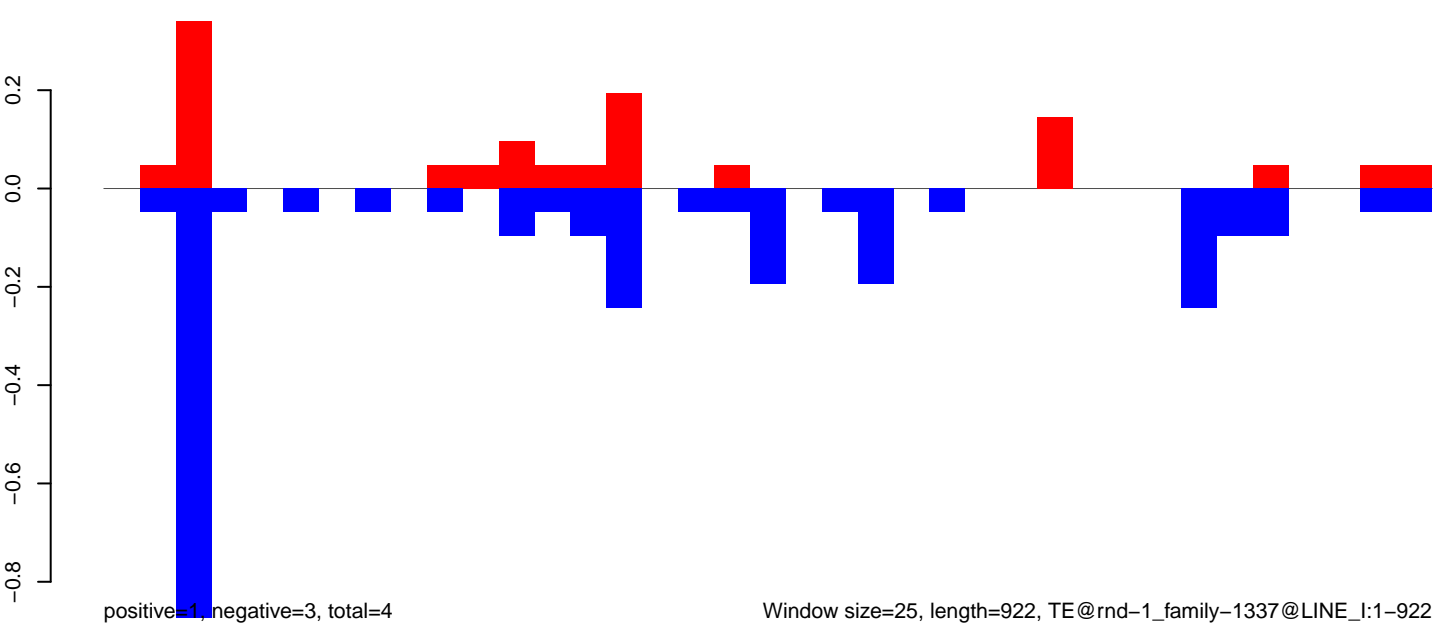
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



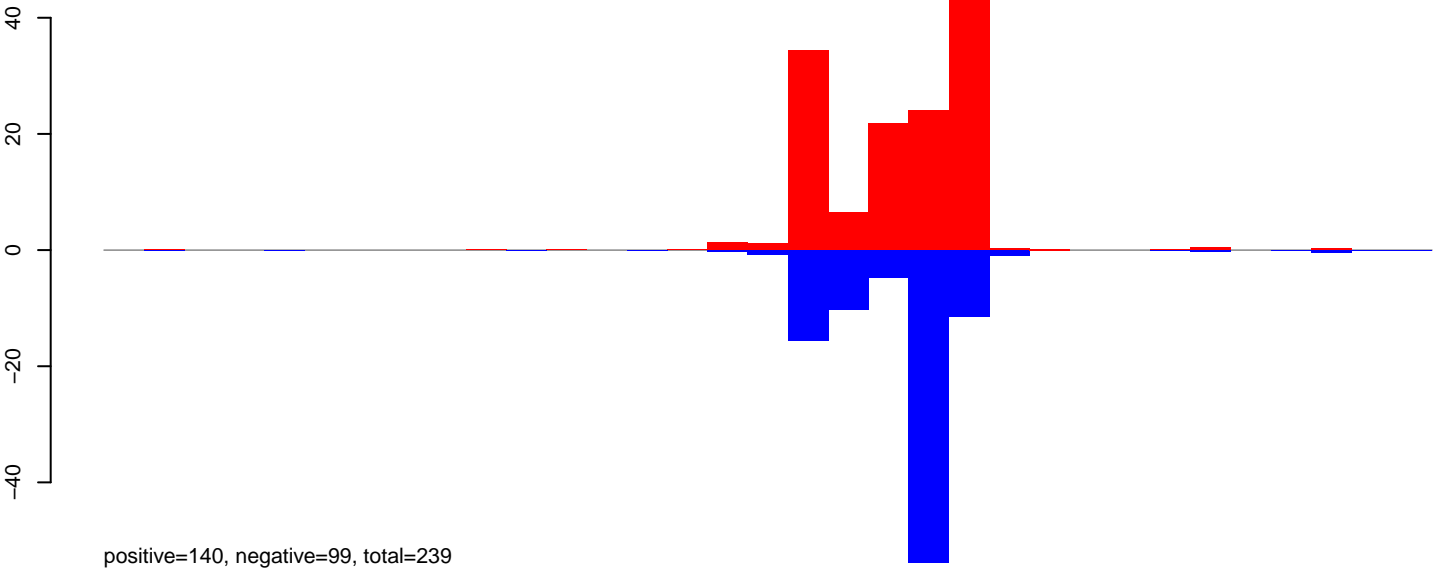
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



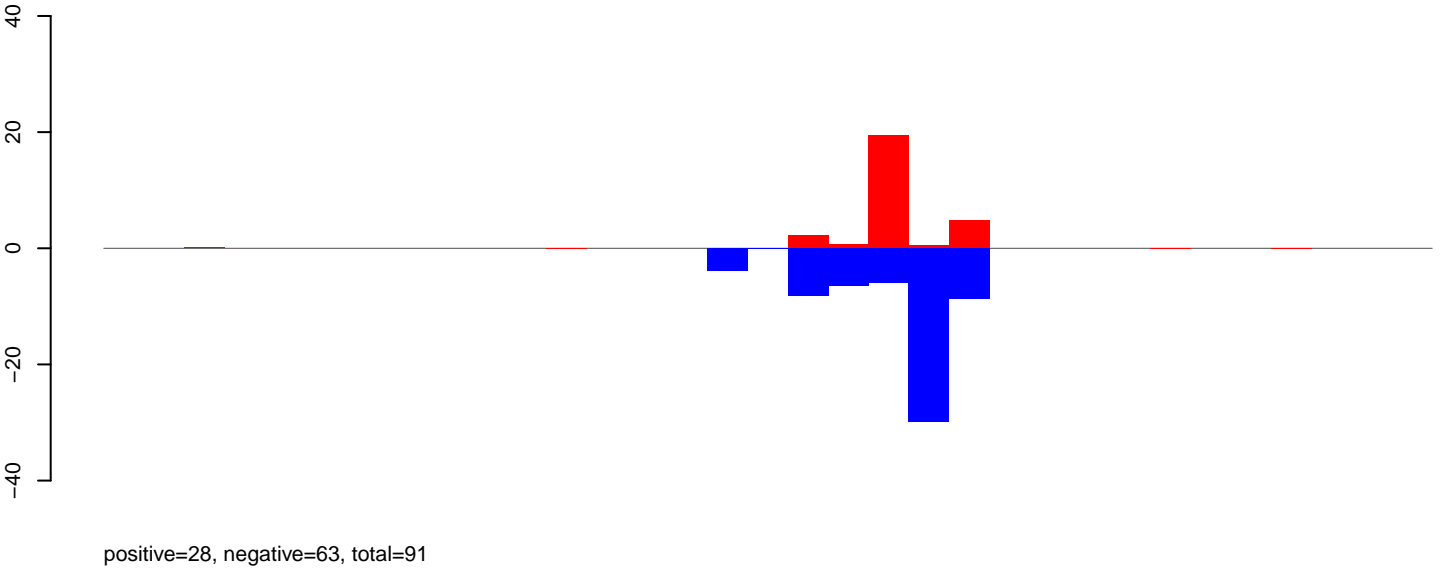
AeAlbo\_U44\_CHIKV\_3dpi.rep



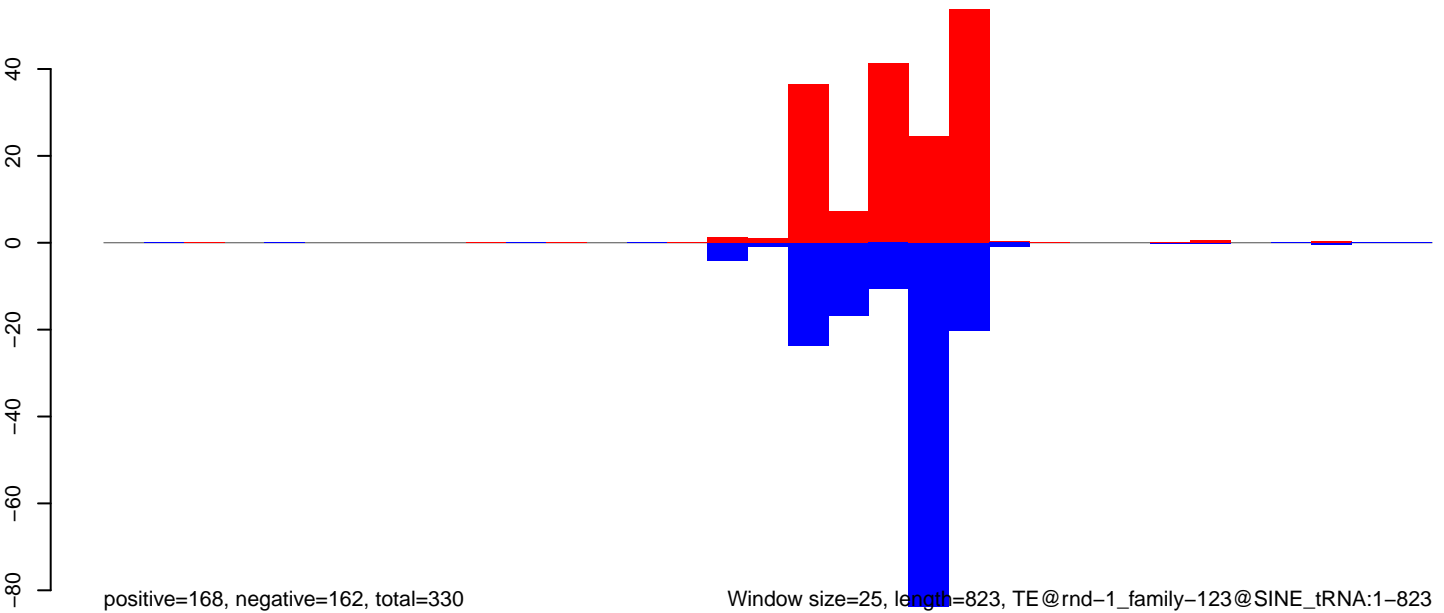
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



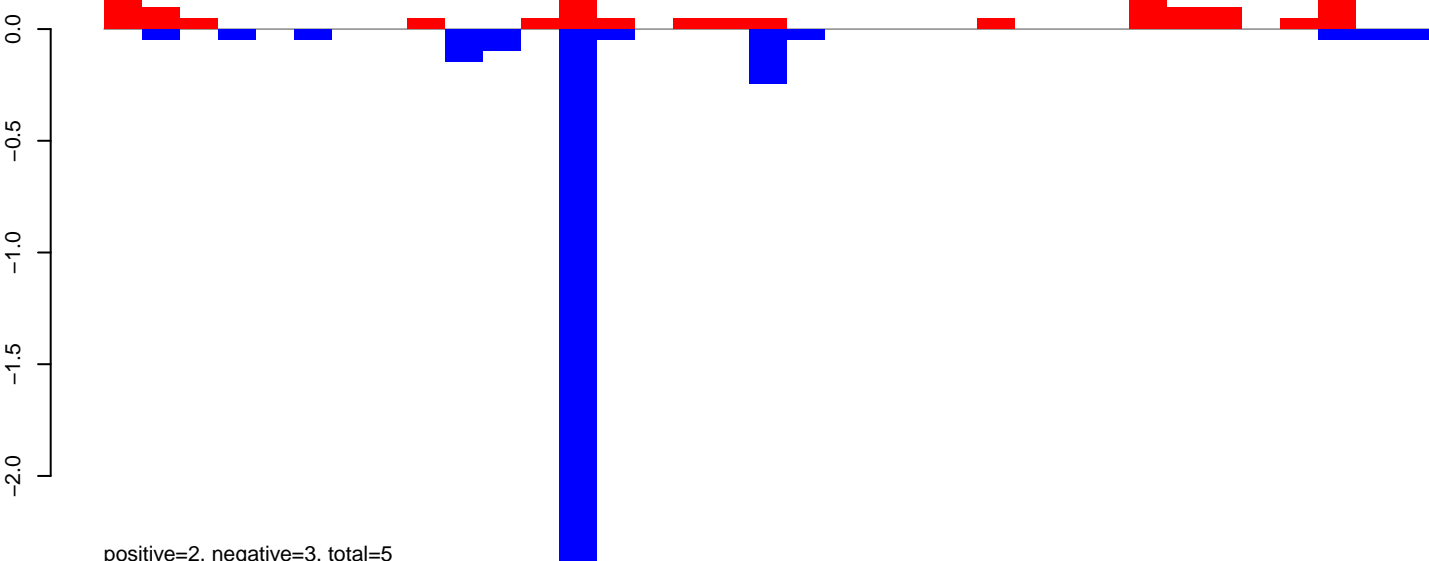
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



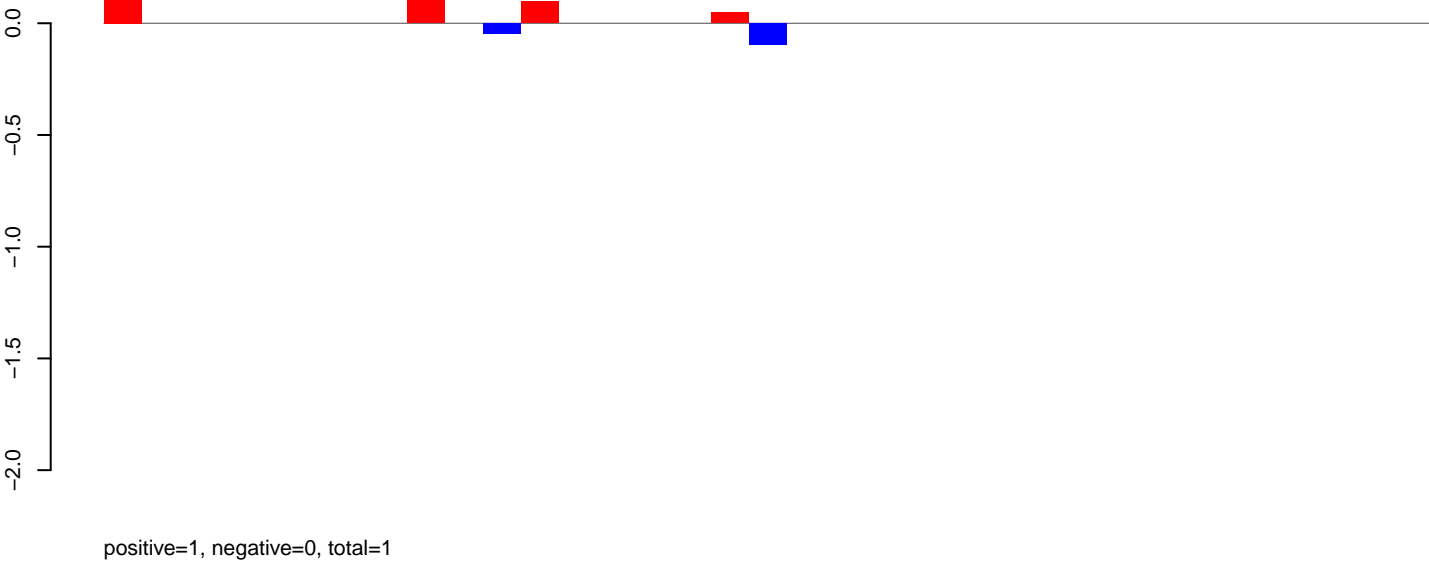
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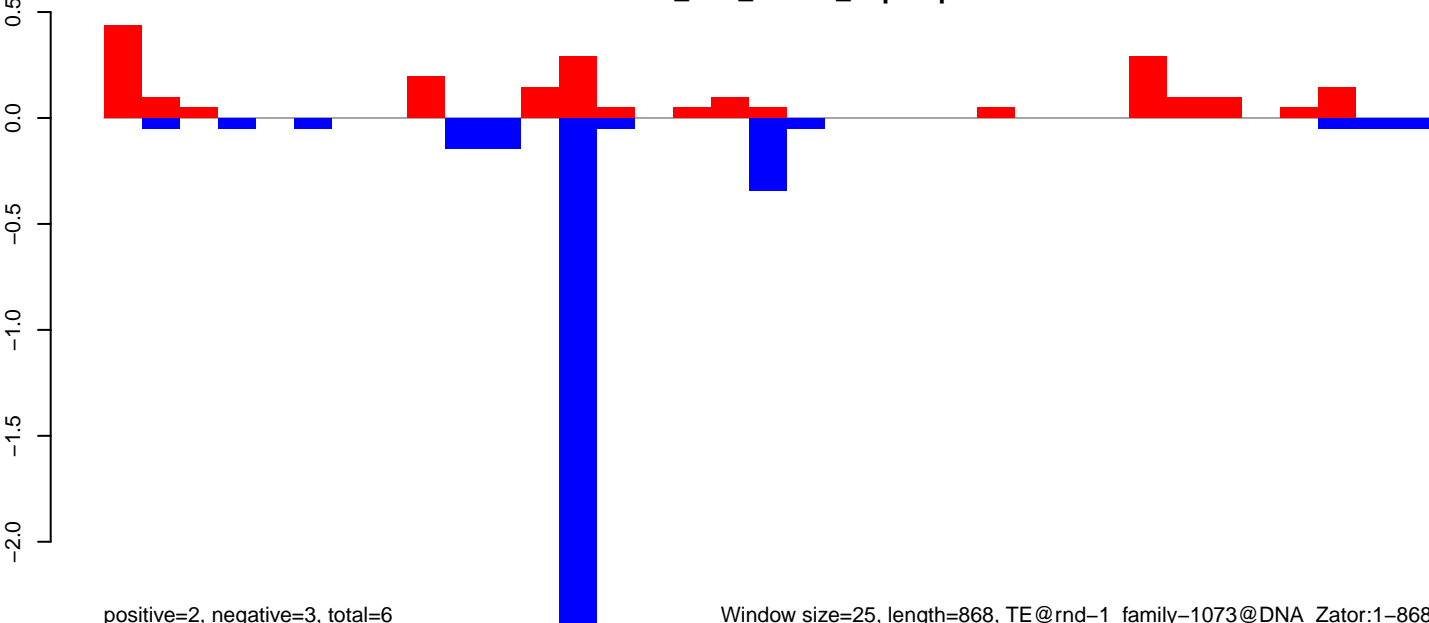
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

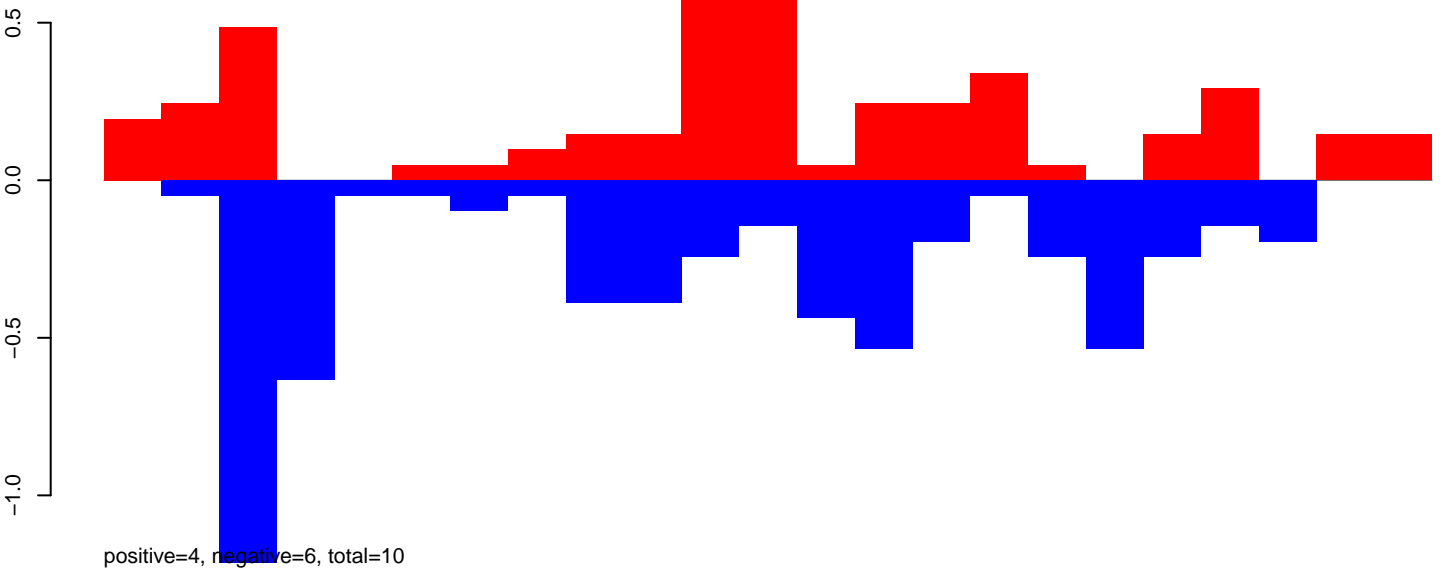


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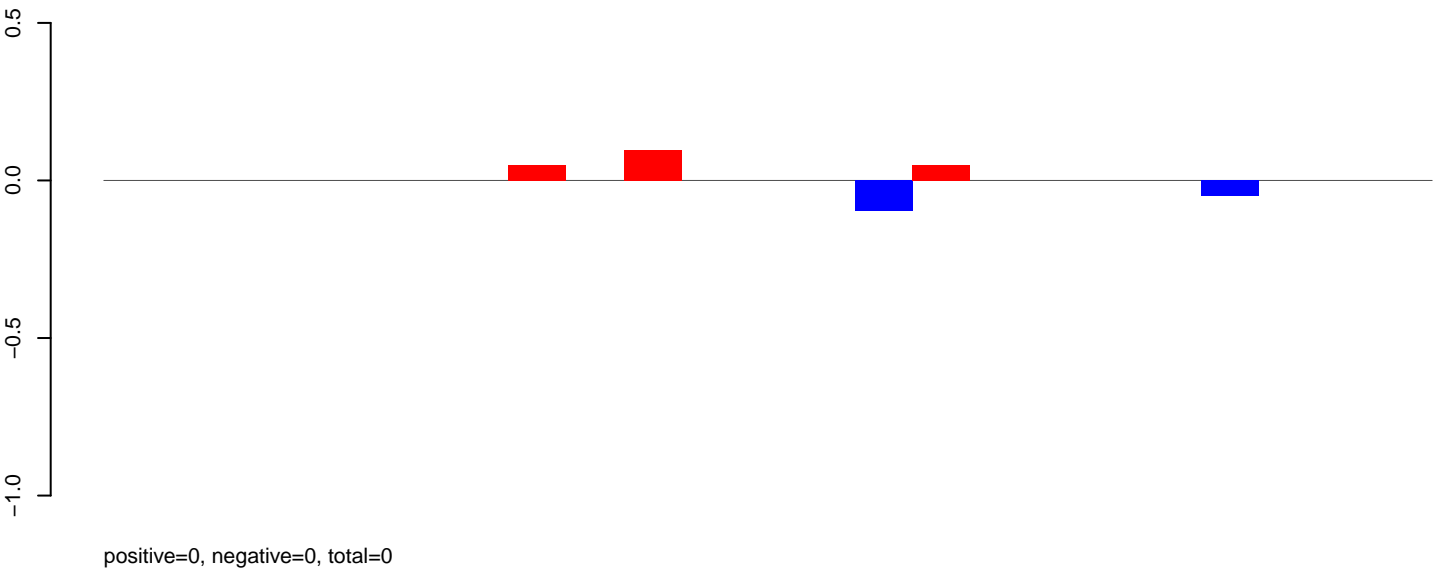




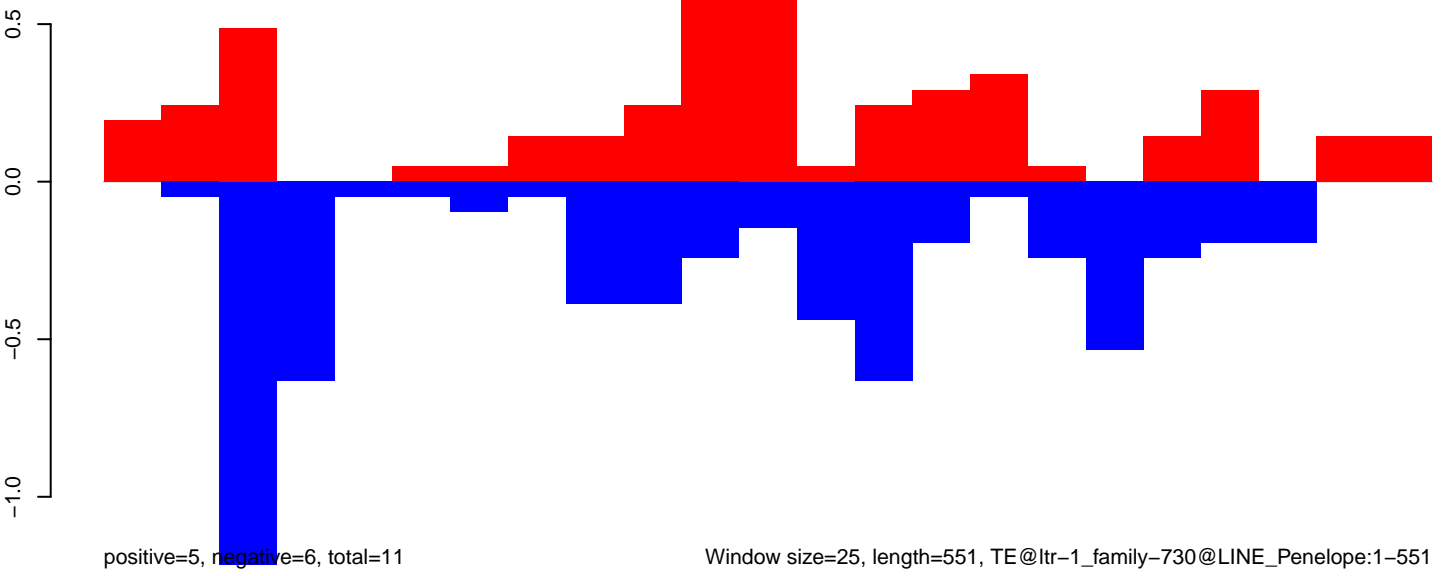
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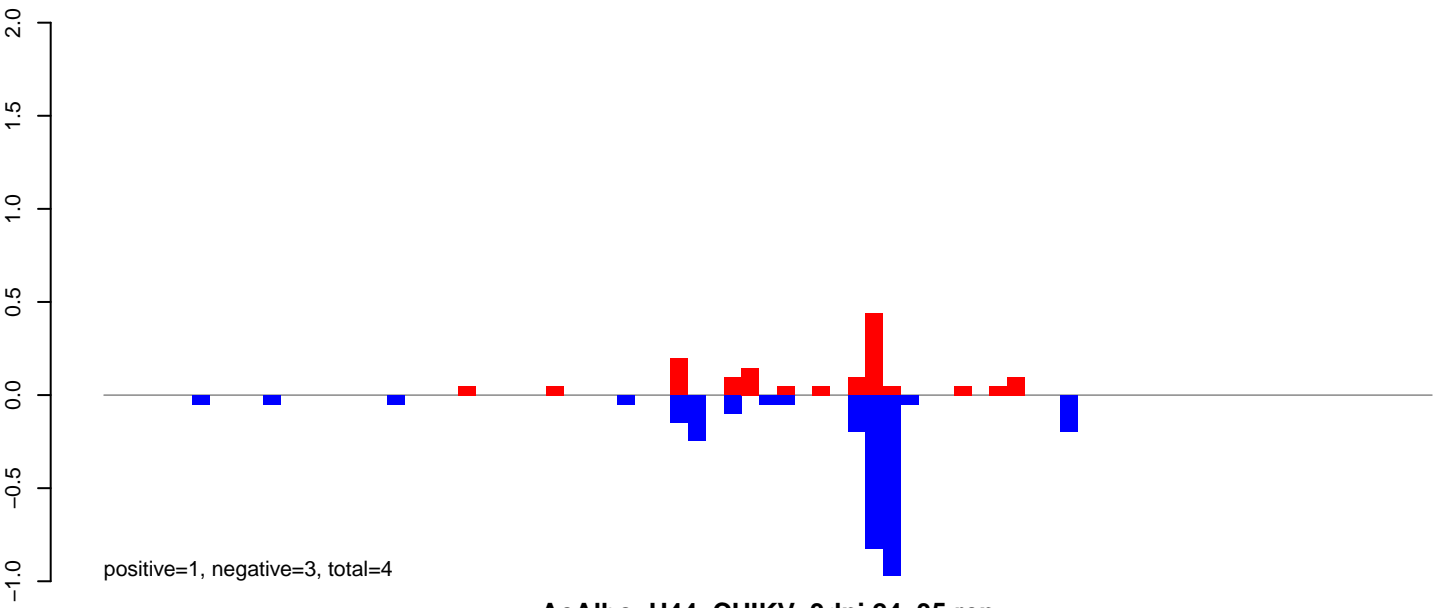
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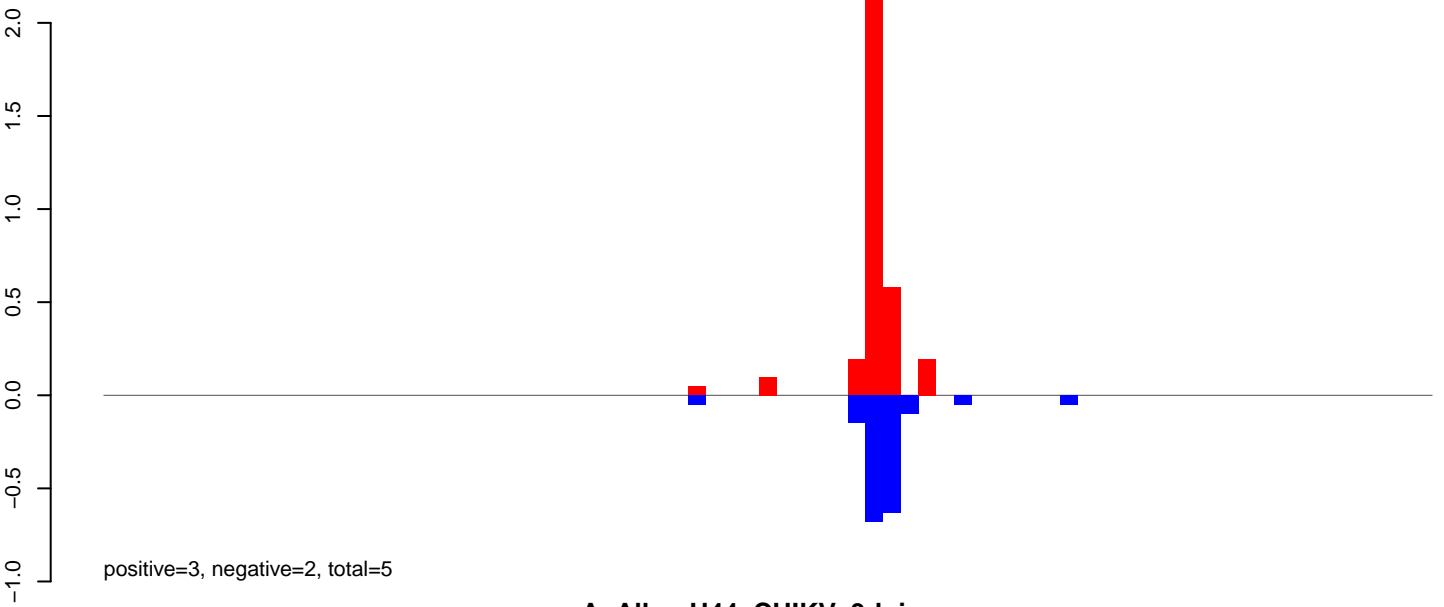
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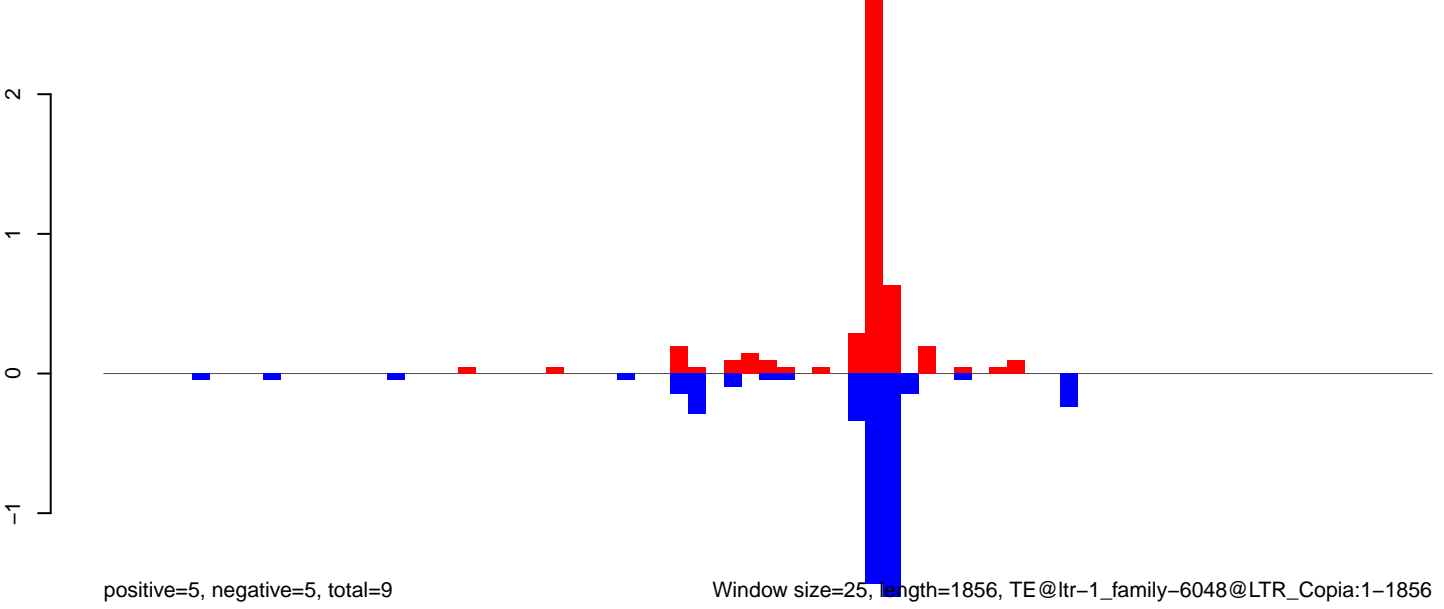
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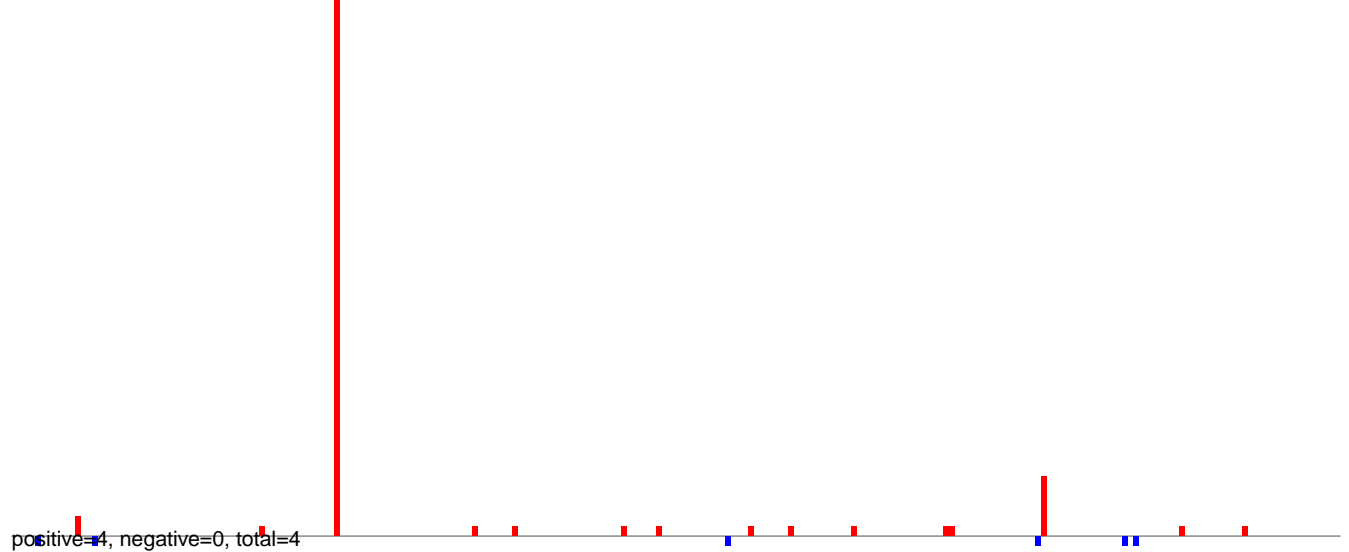
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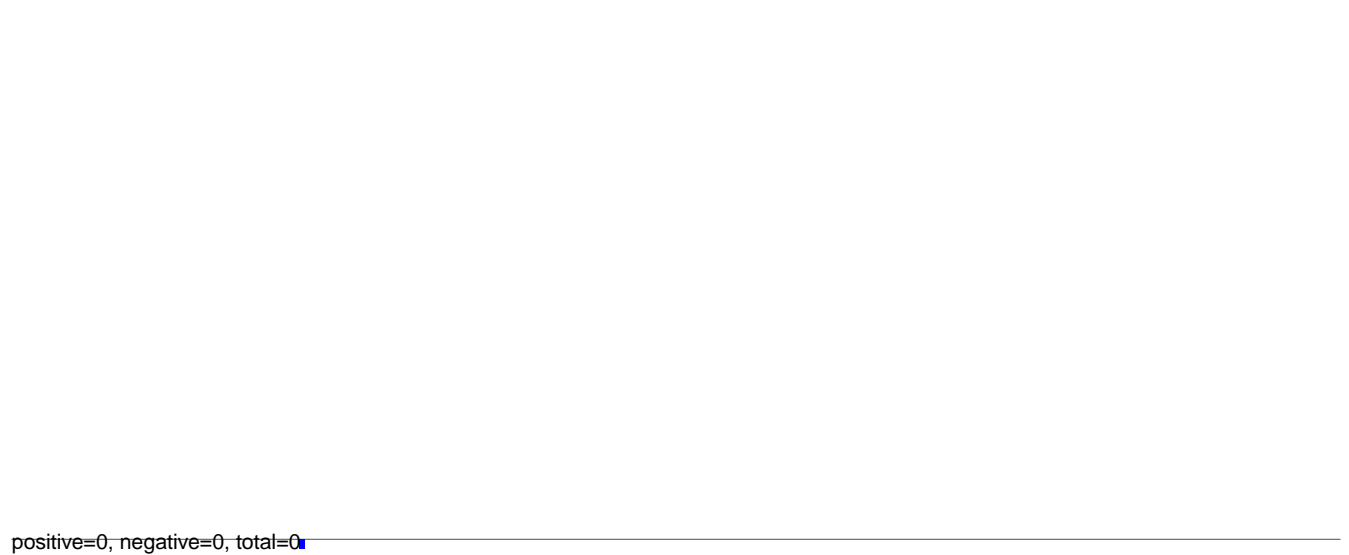
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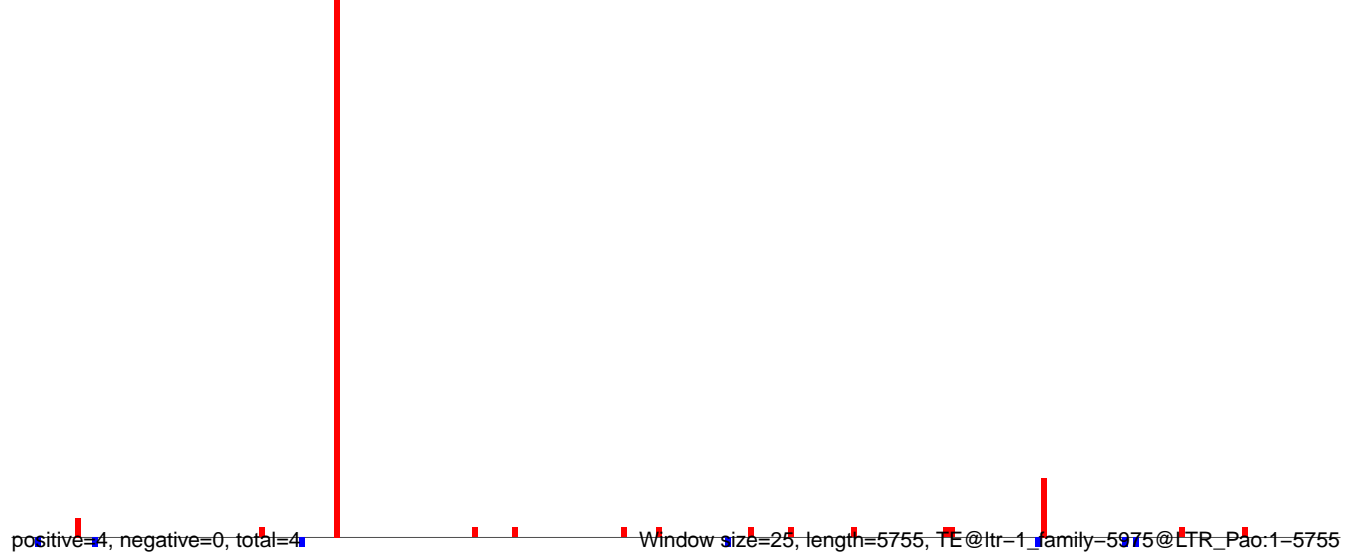
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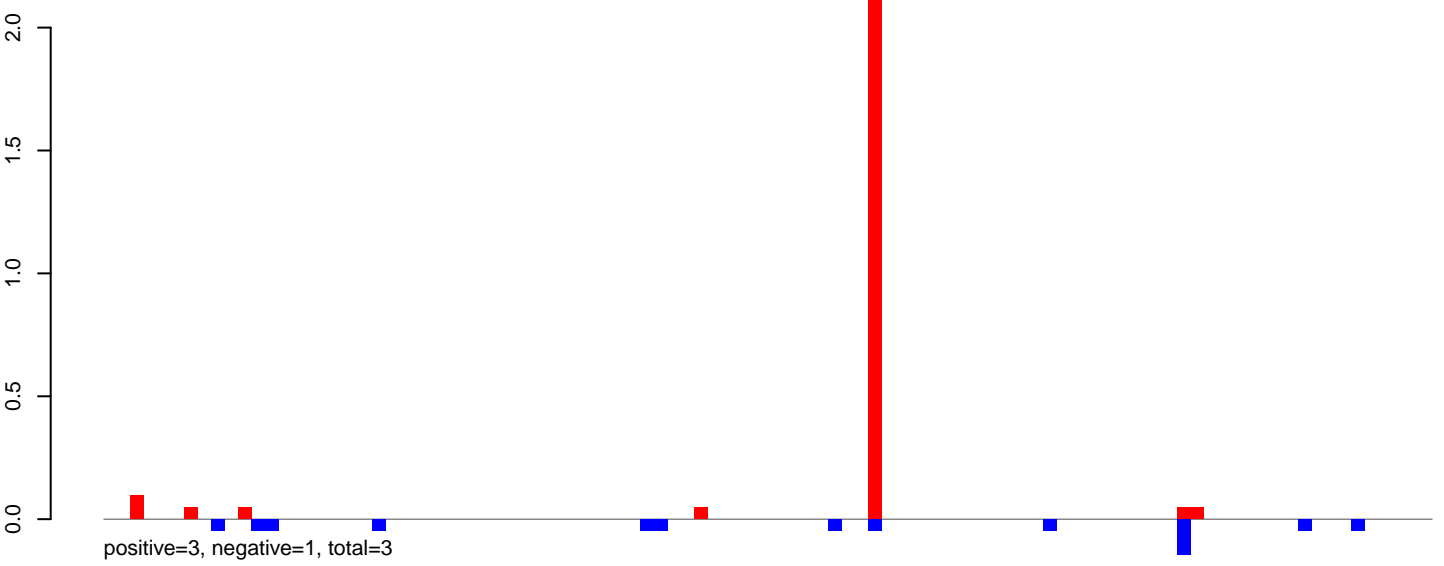


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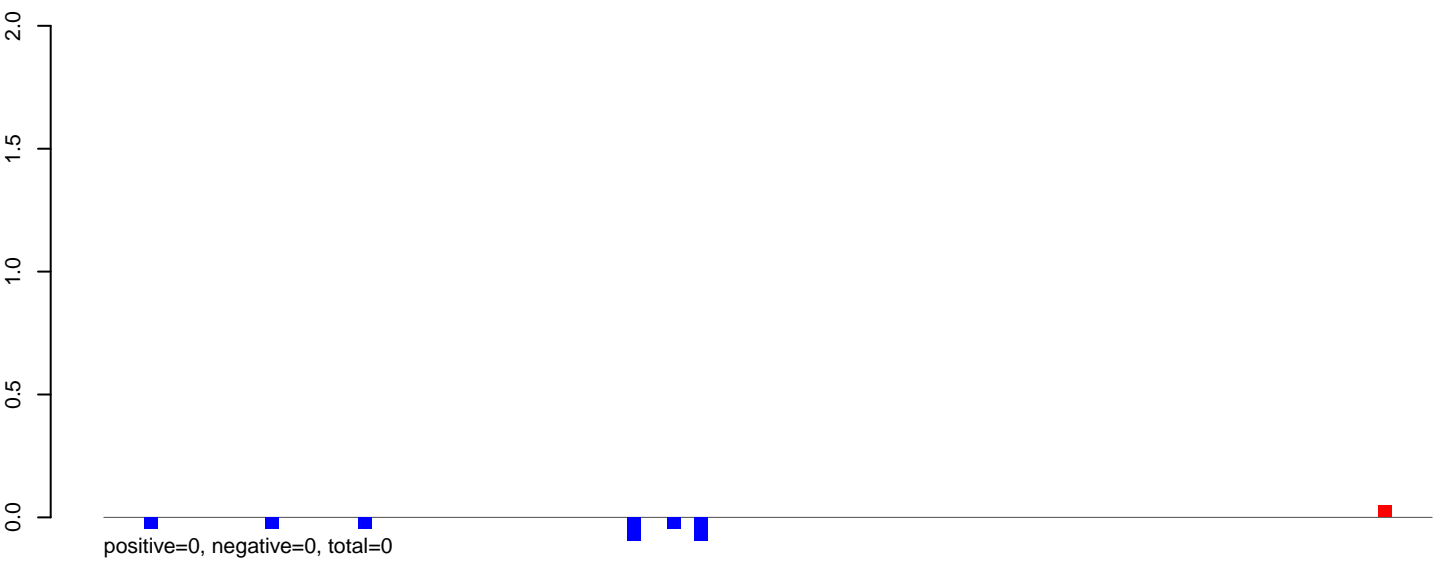


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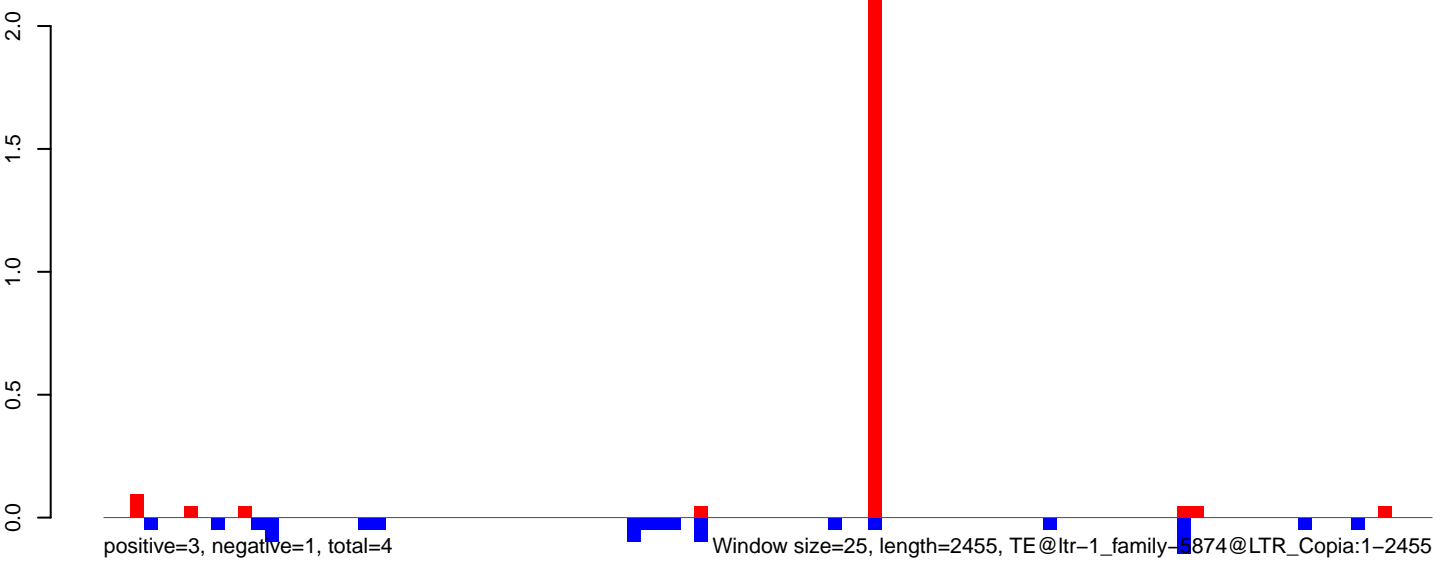
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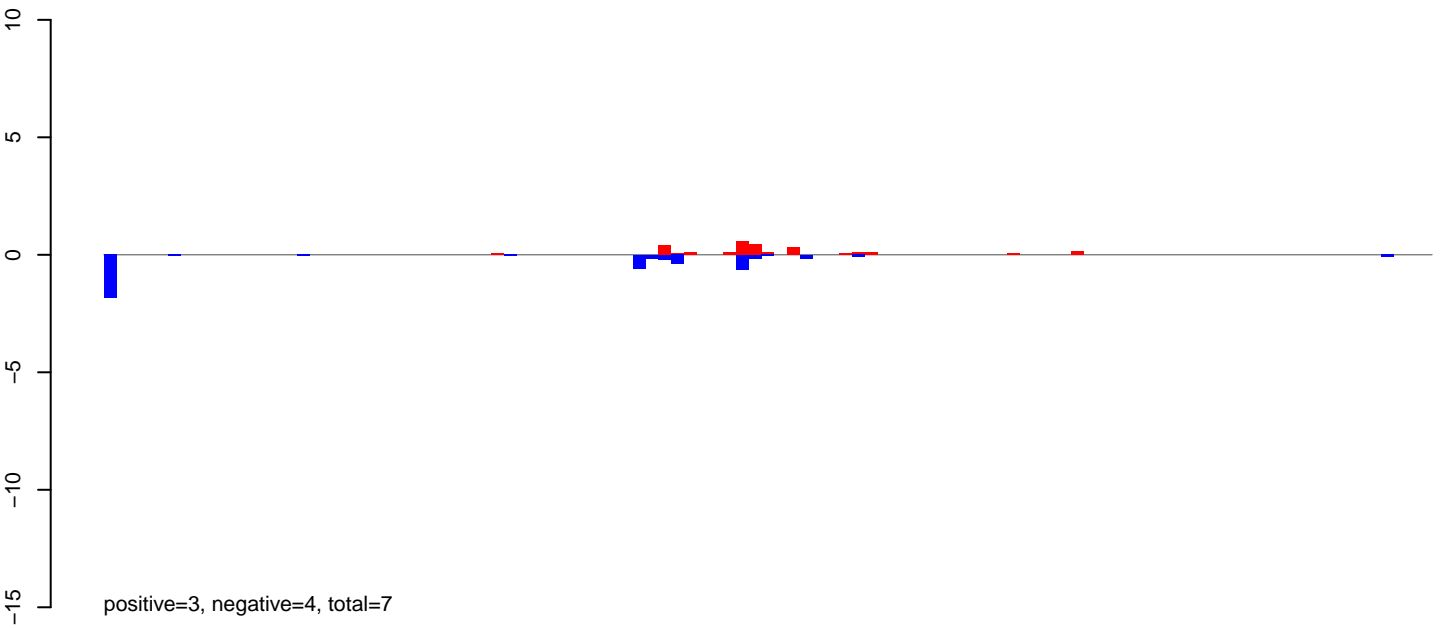
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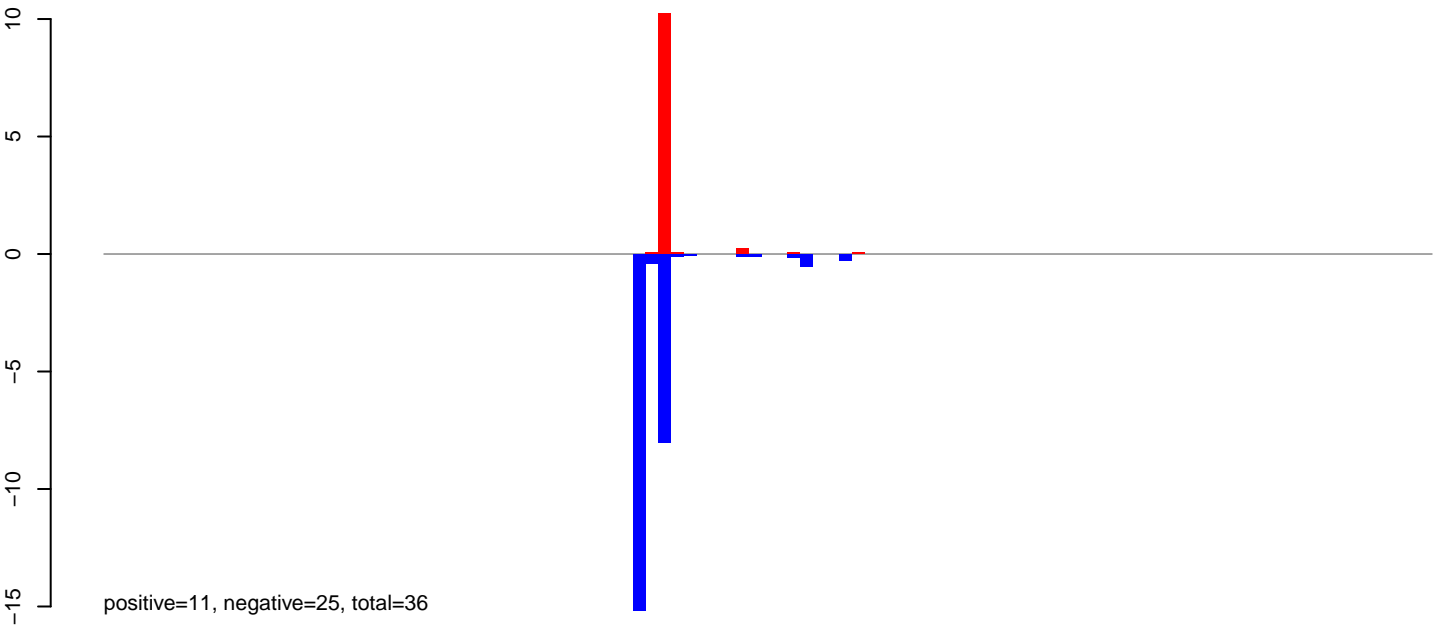
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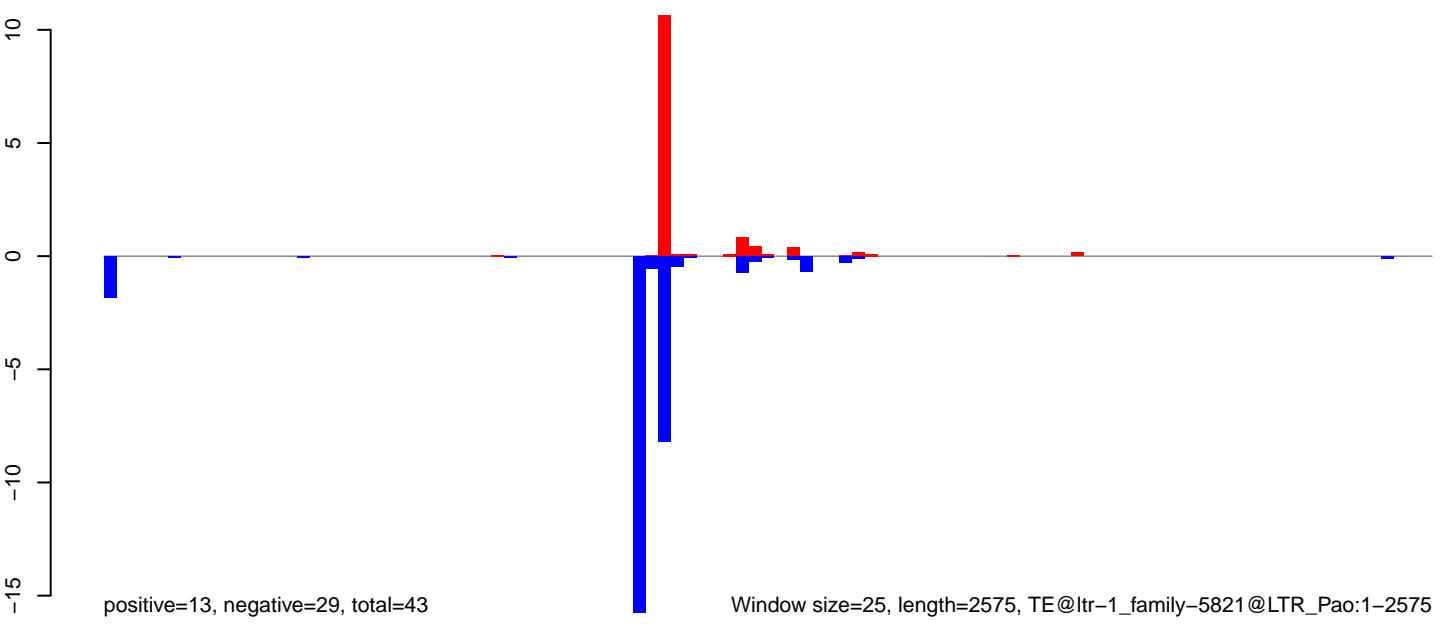
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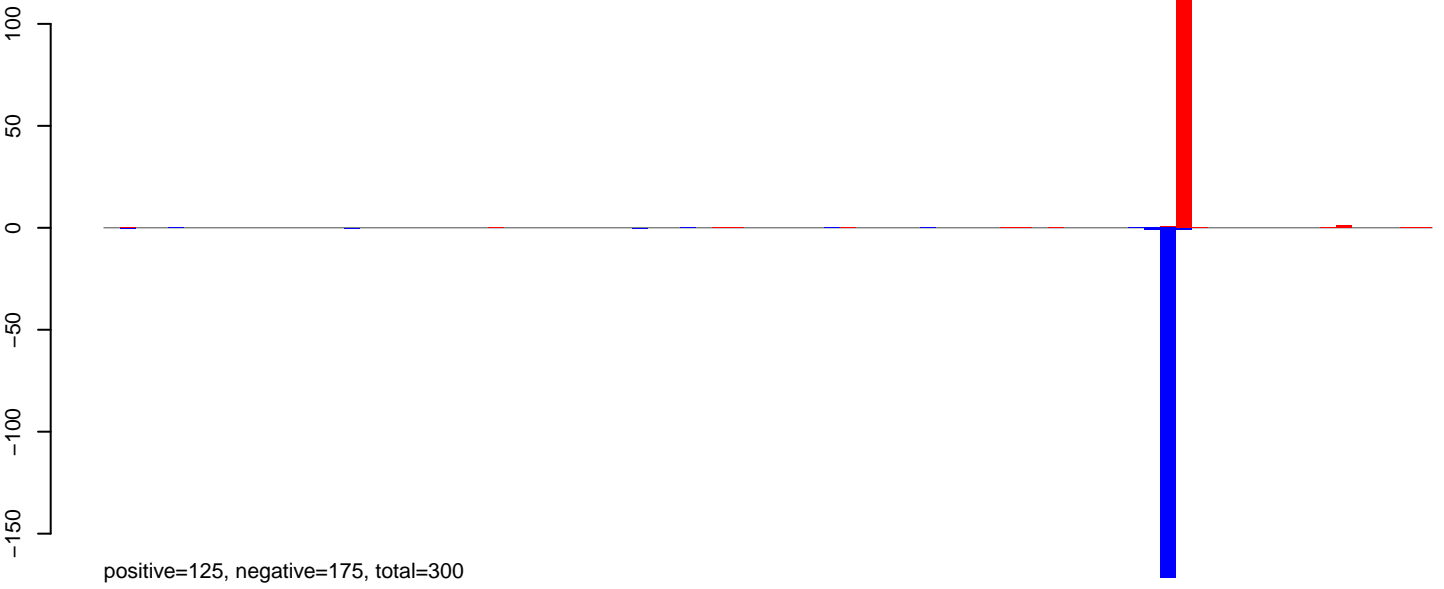
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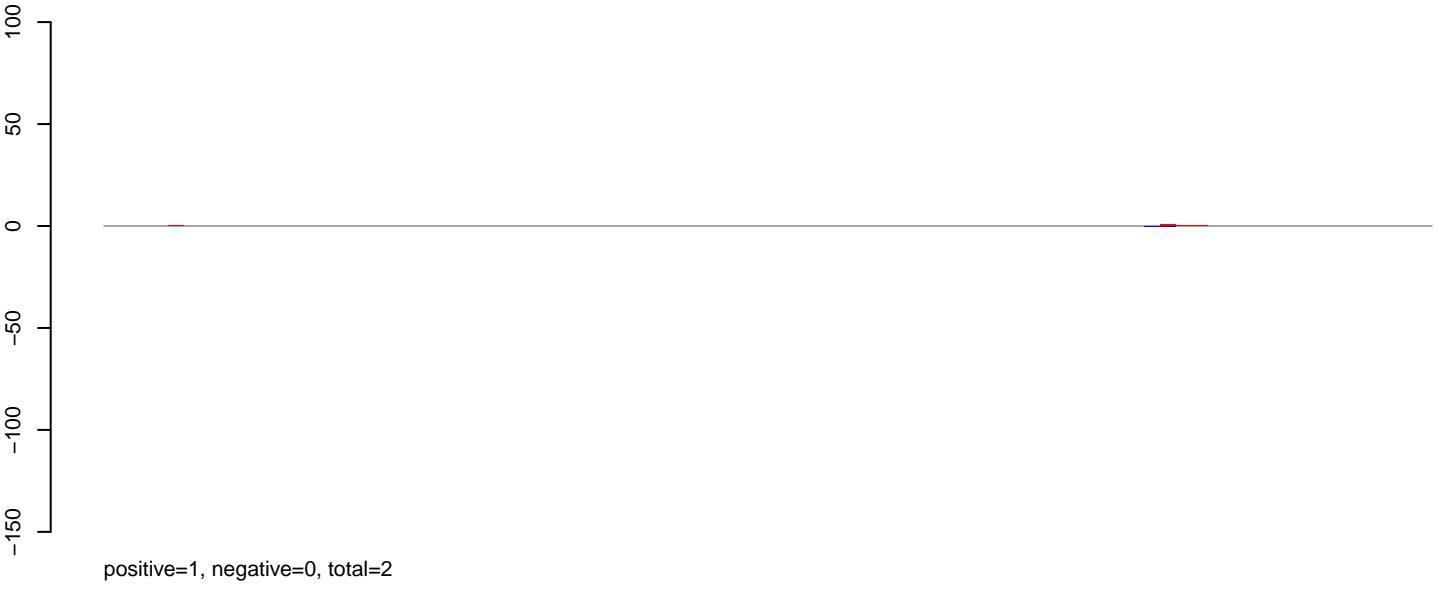
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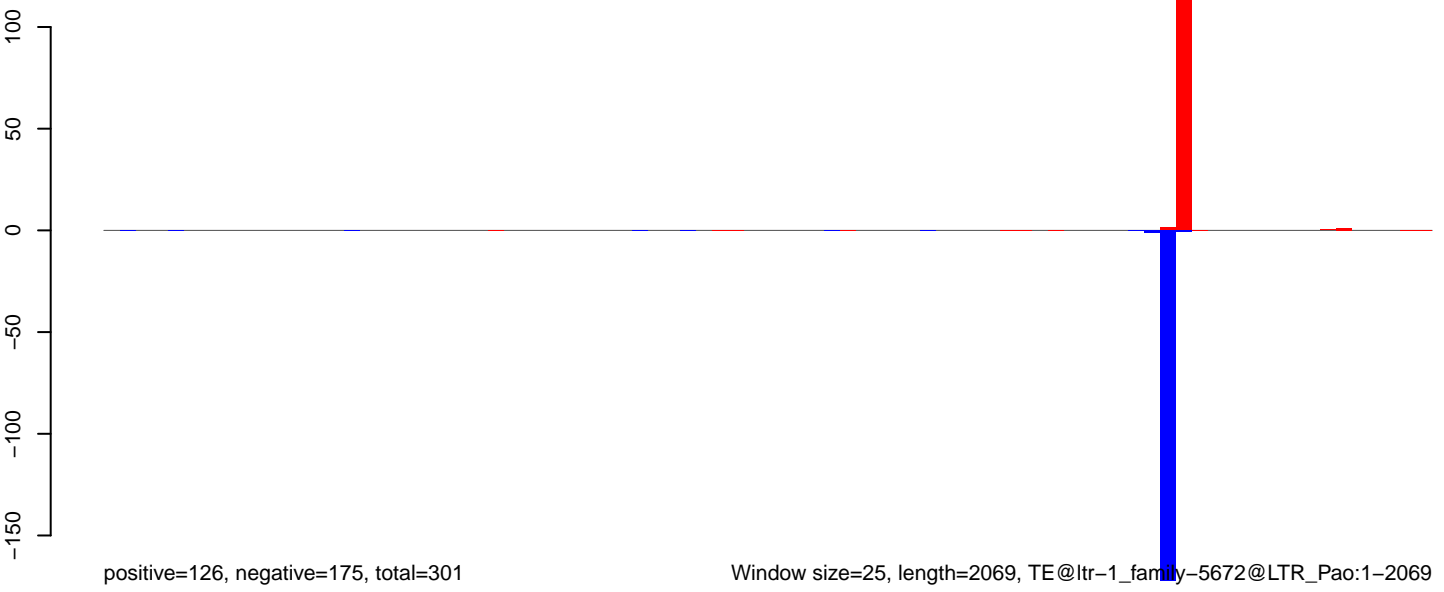
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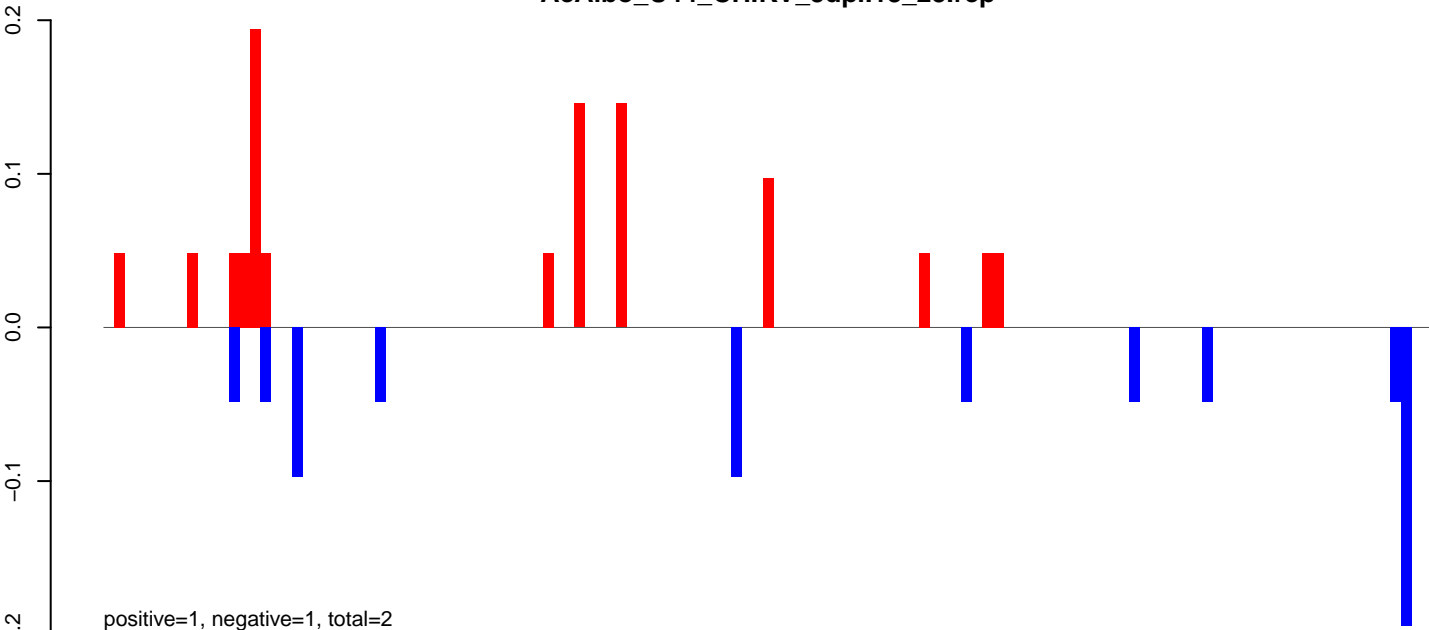
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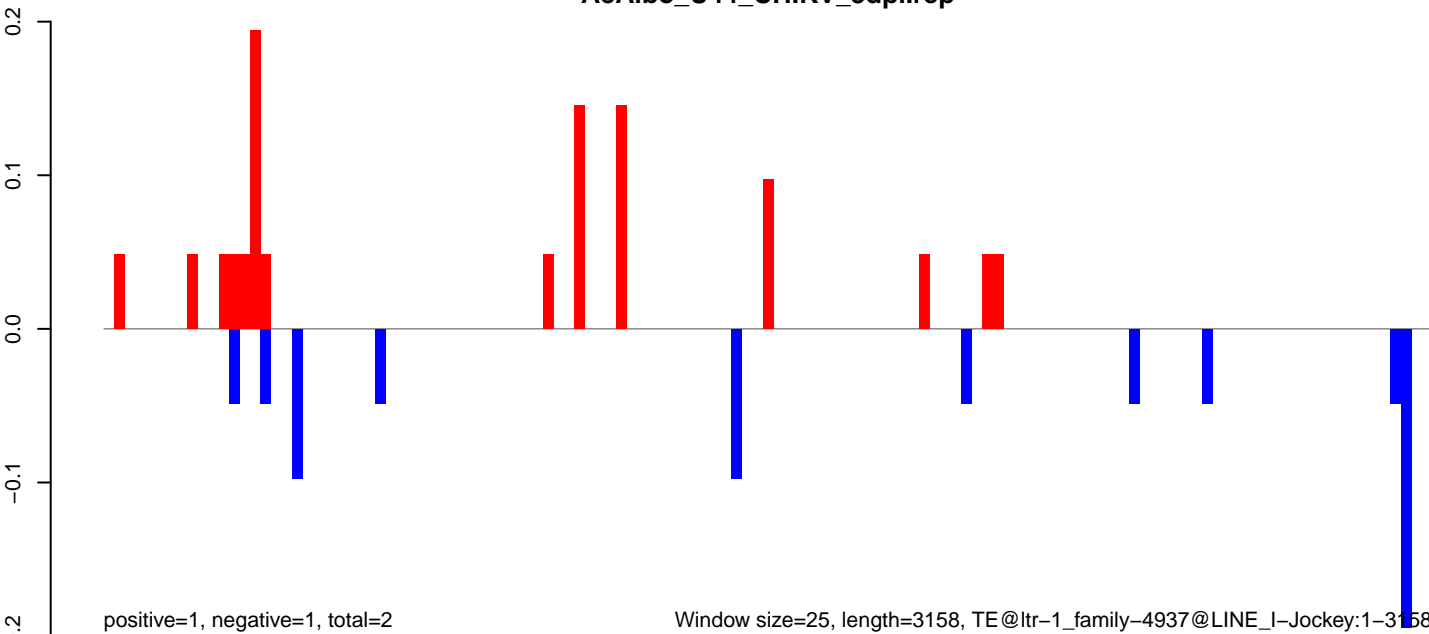
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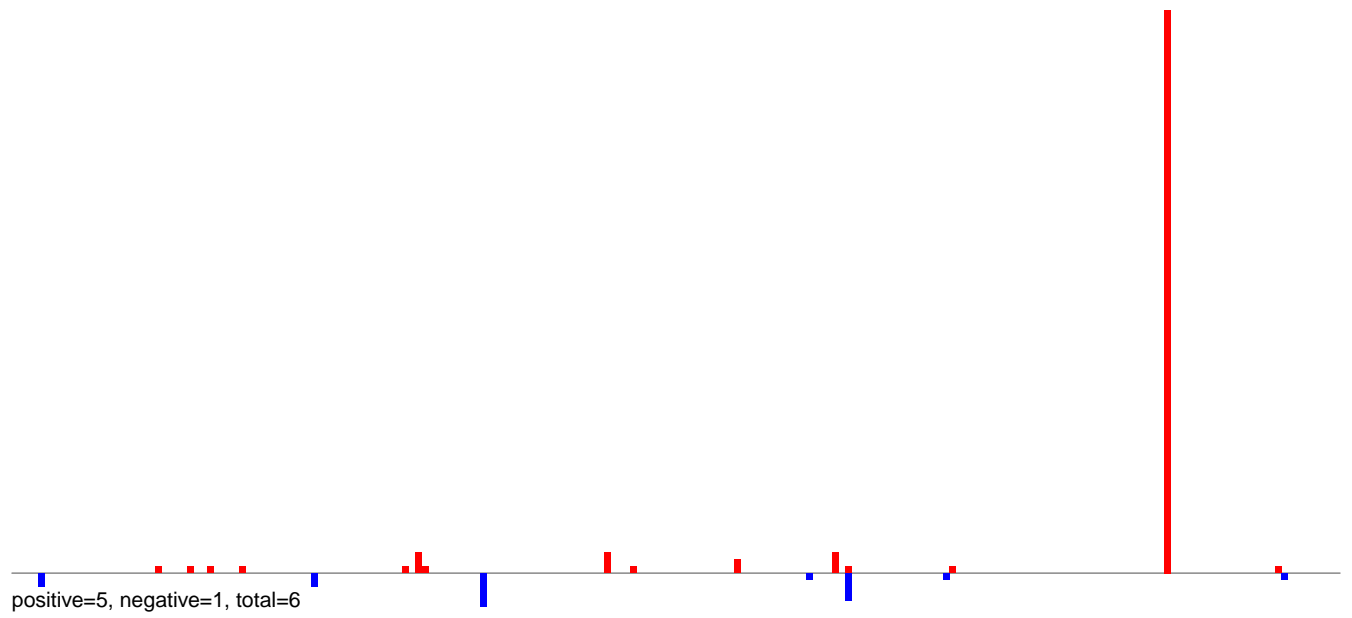
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



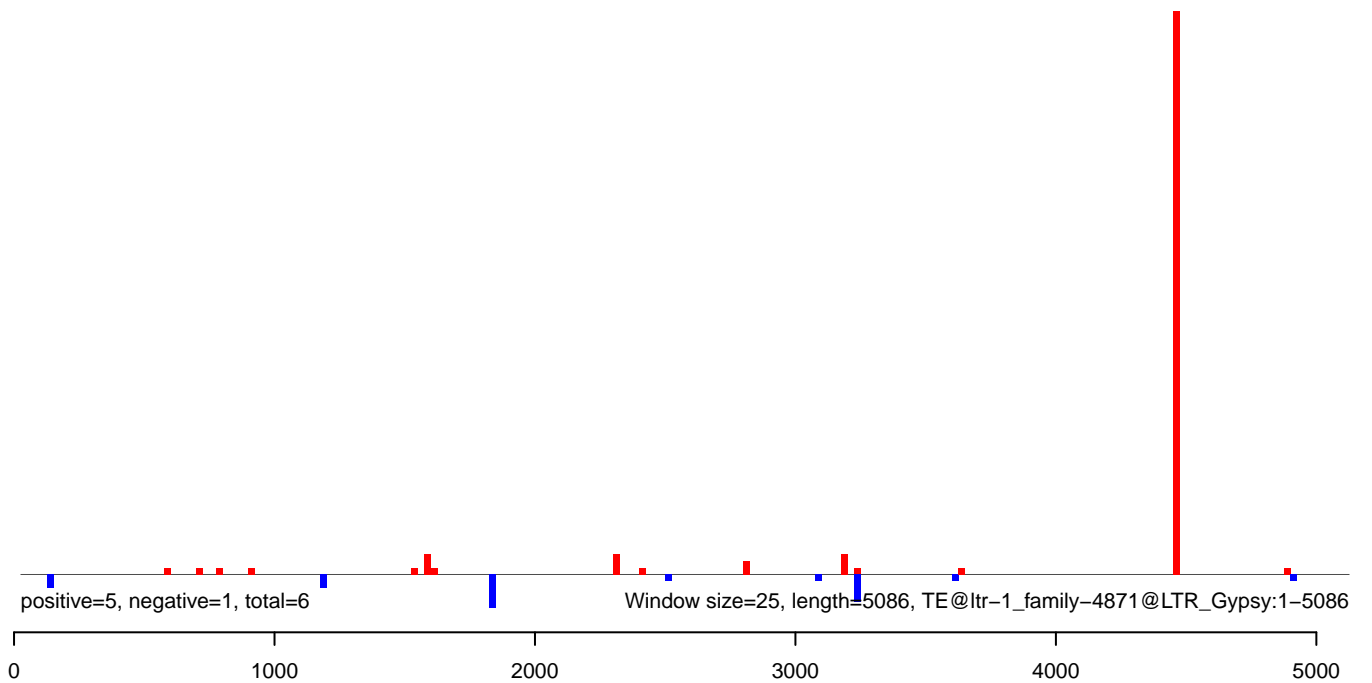
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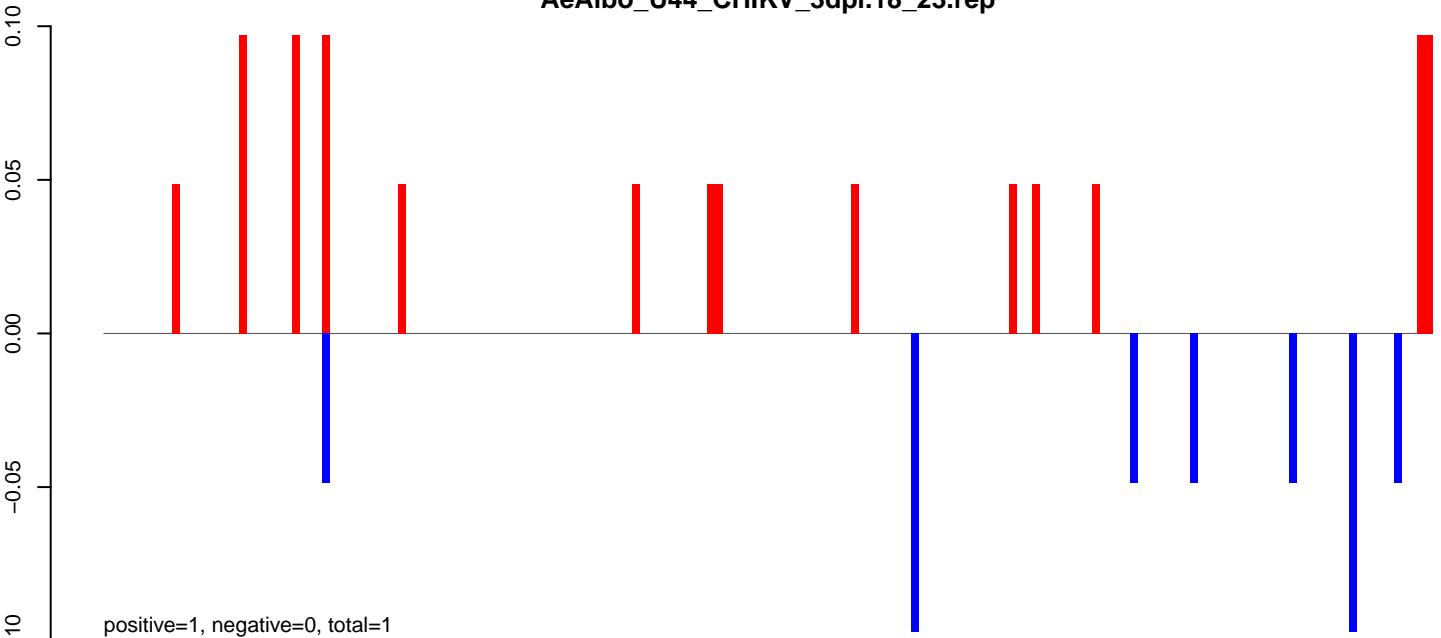


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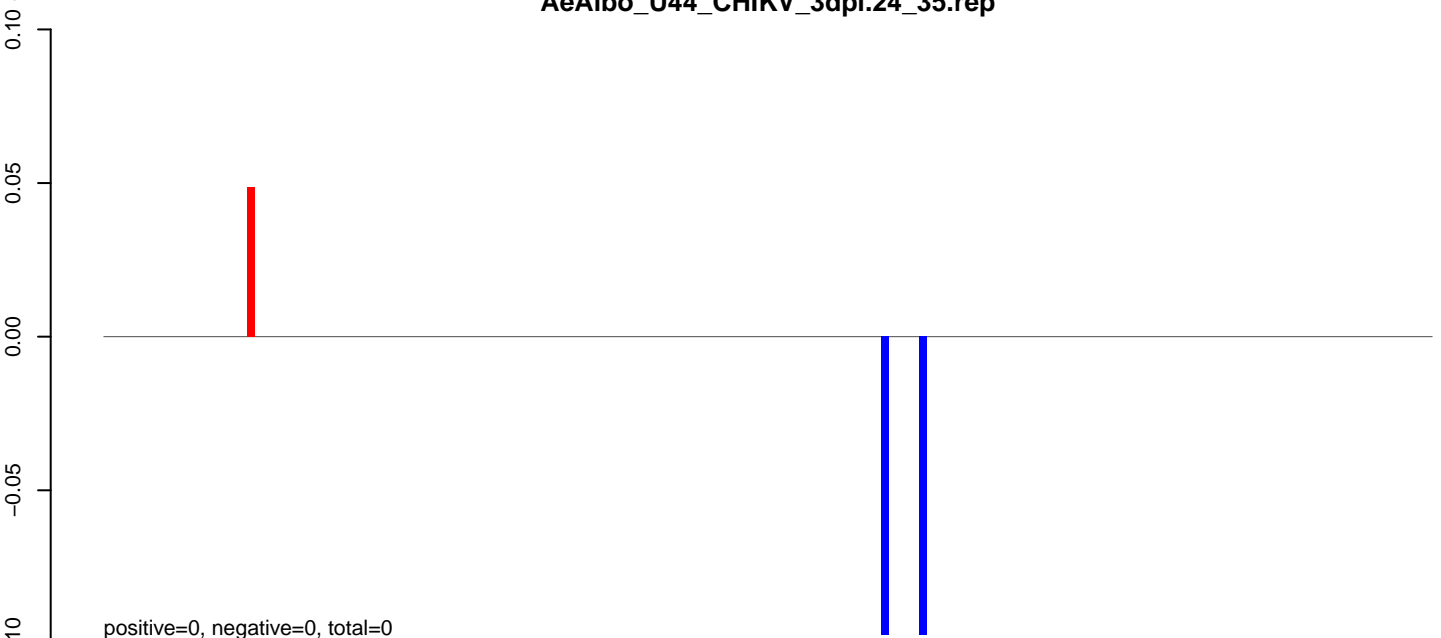




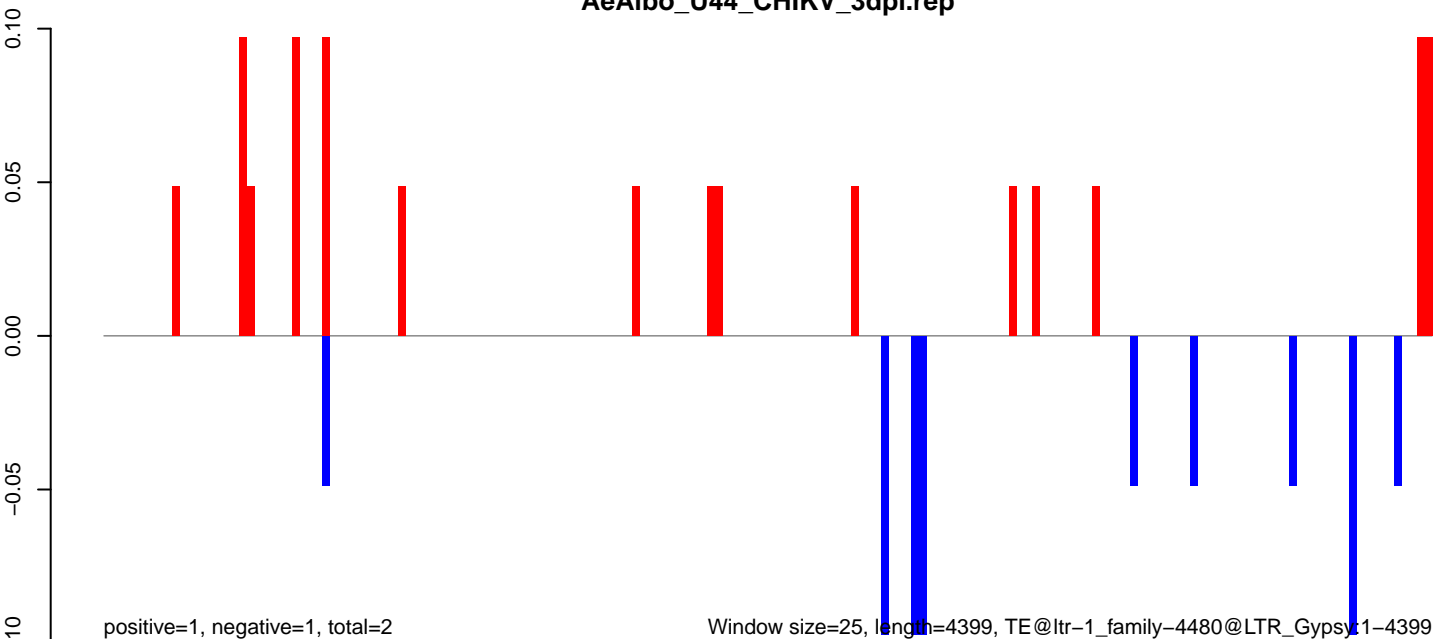
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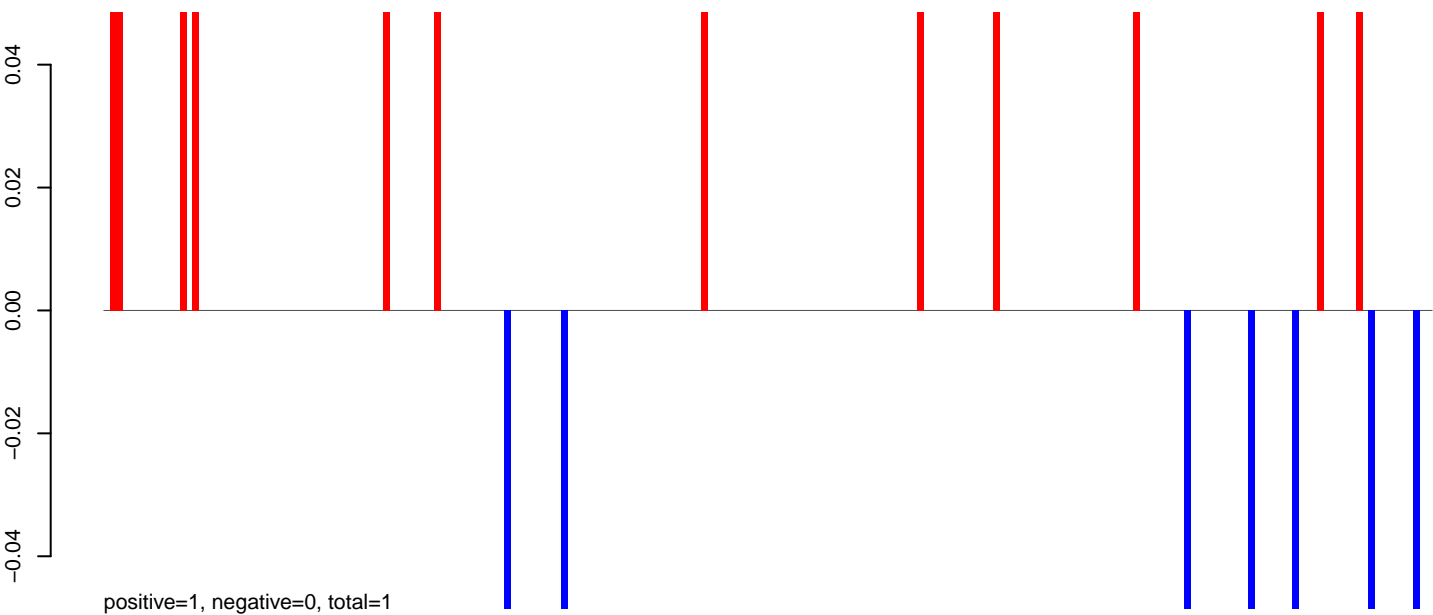
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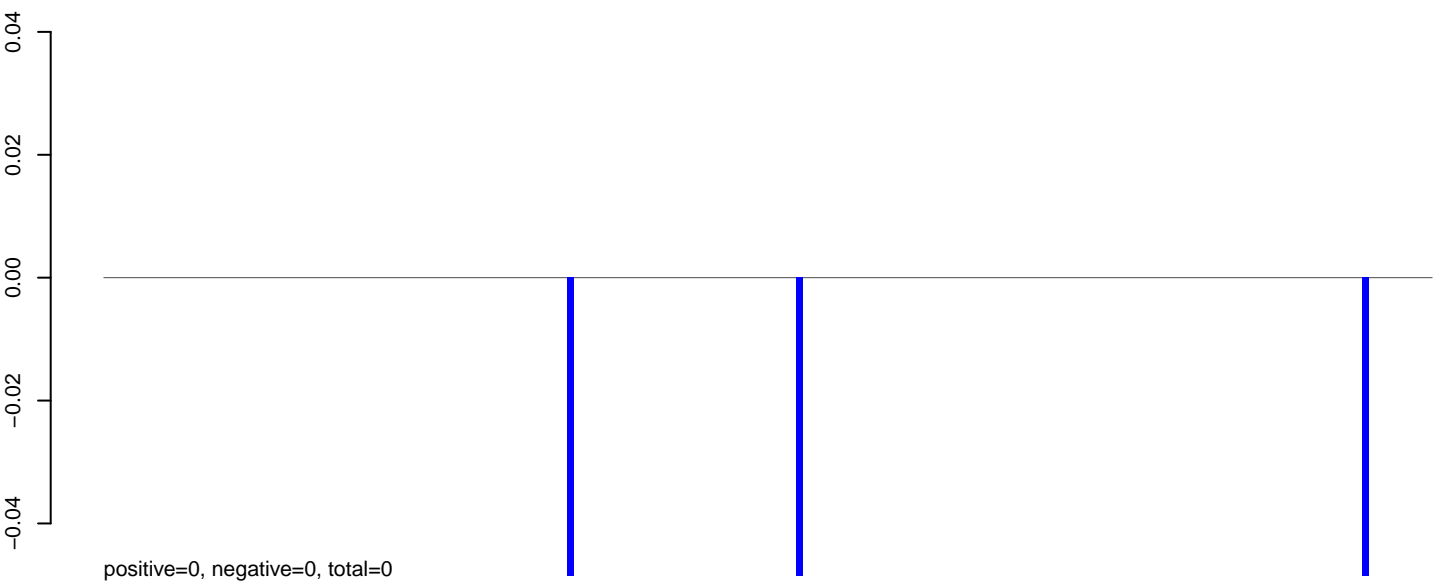
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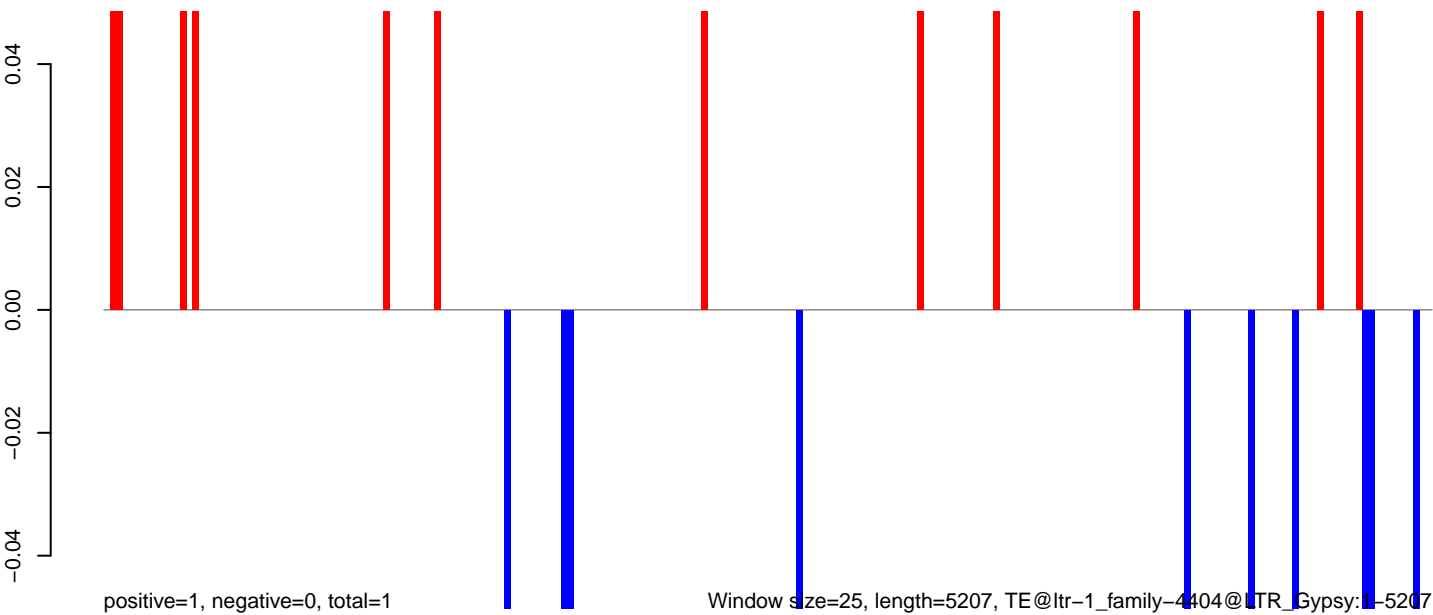
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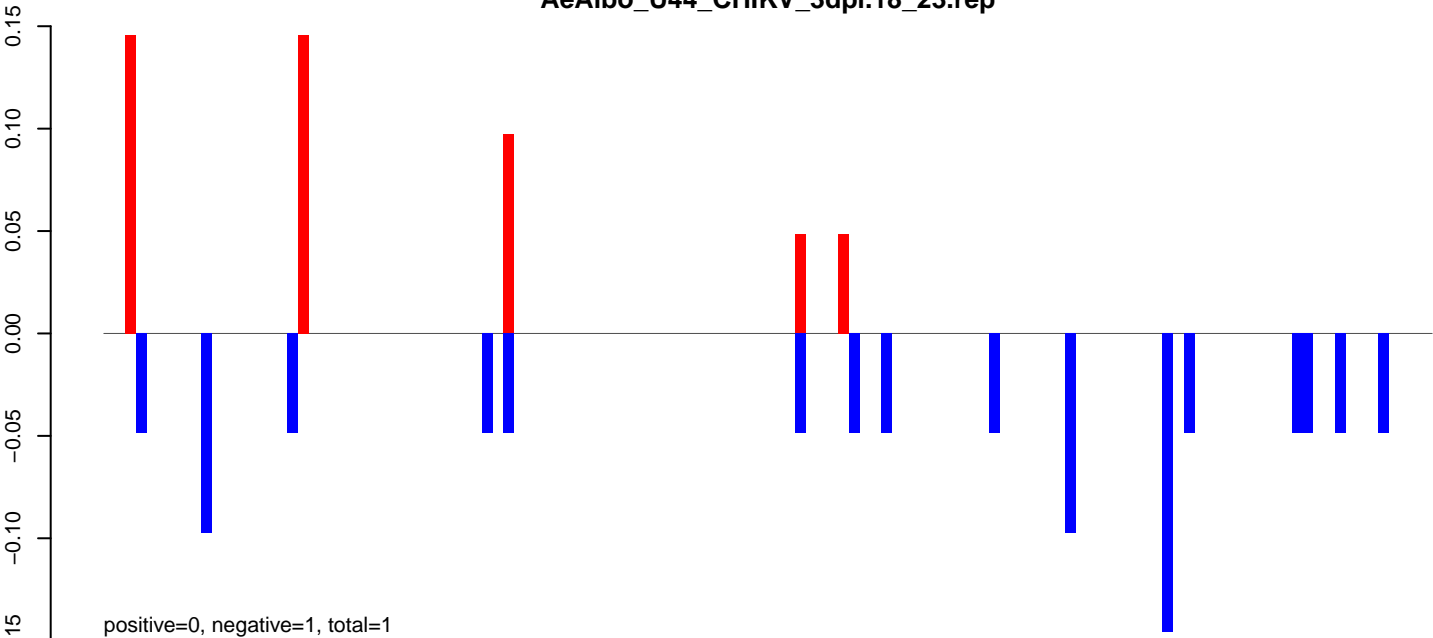


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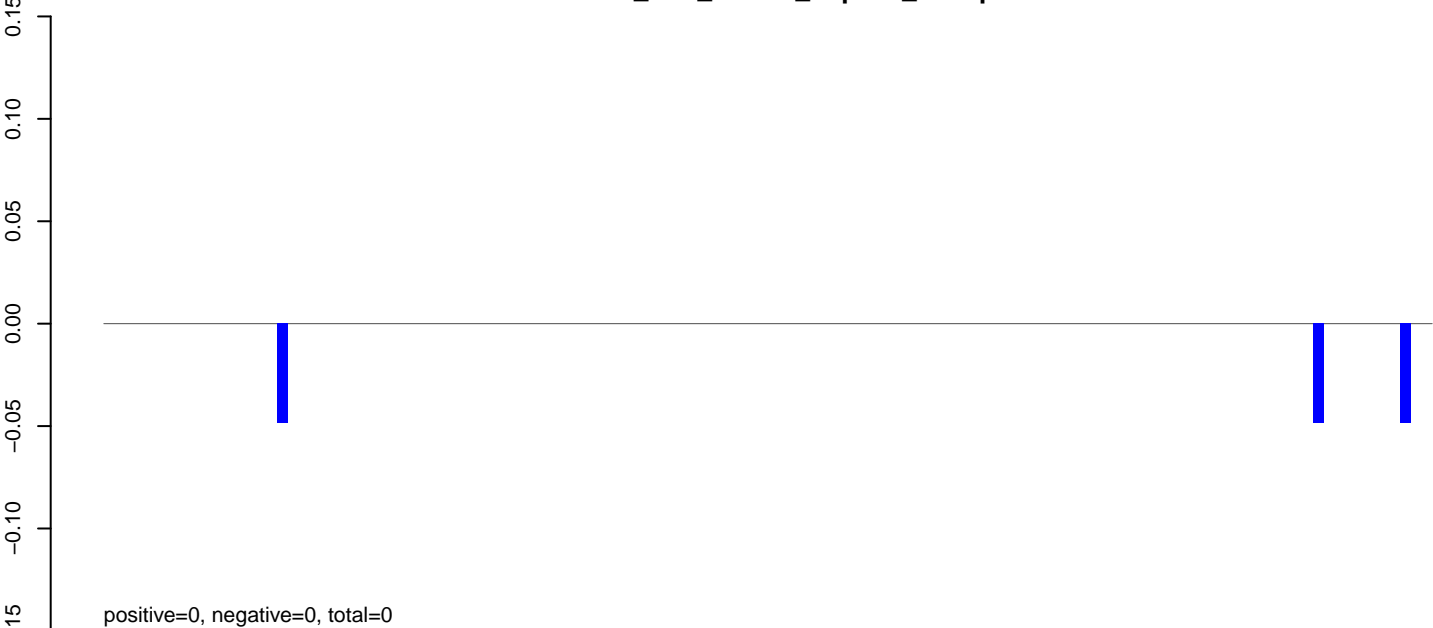


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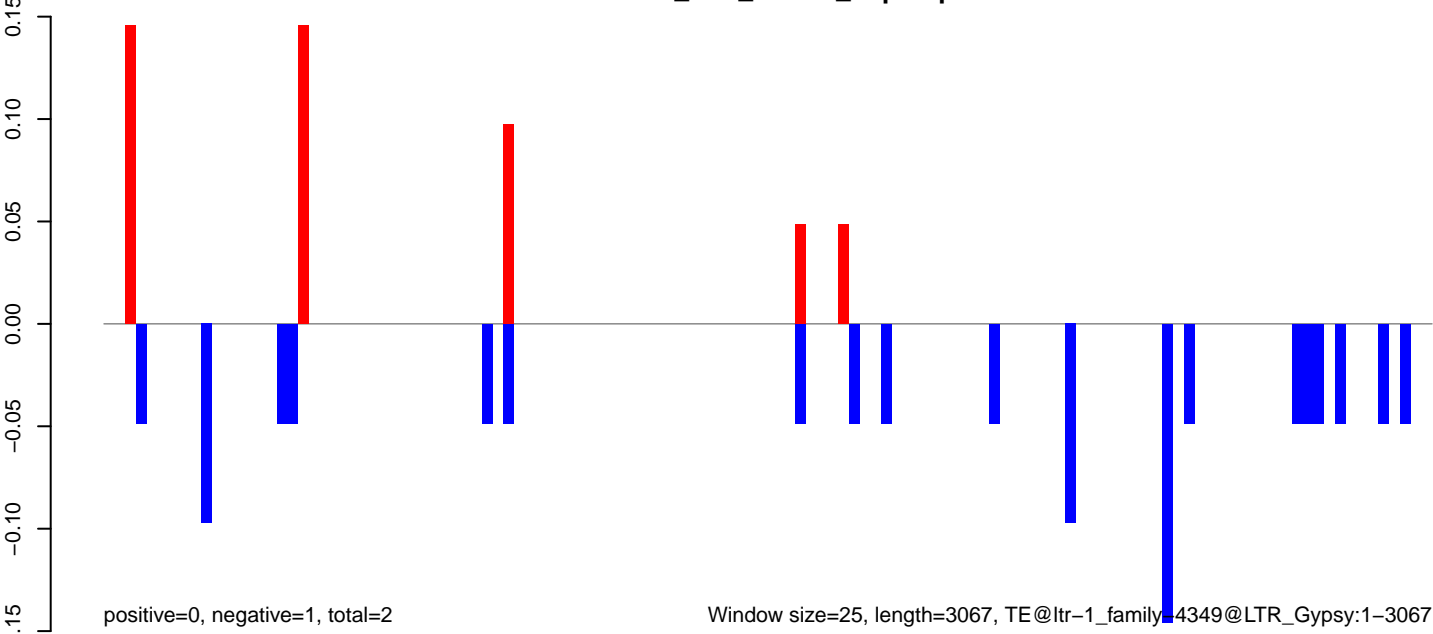
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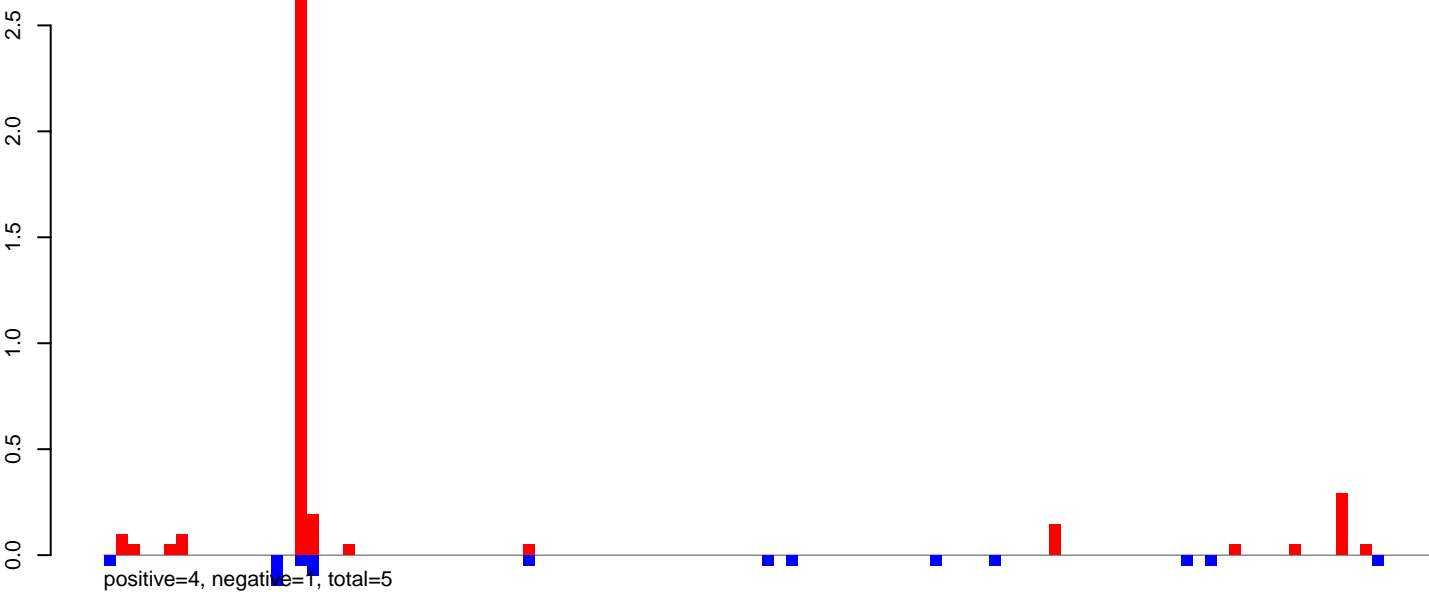


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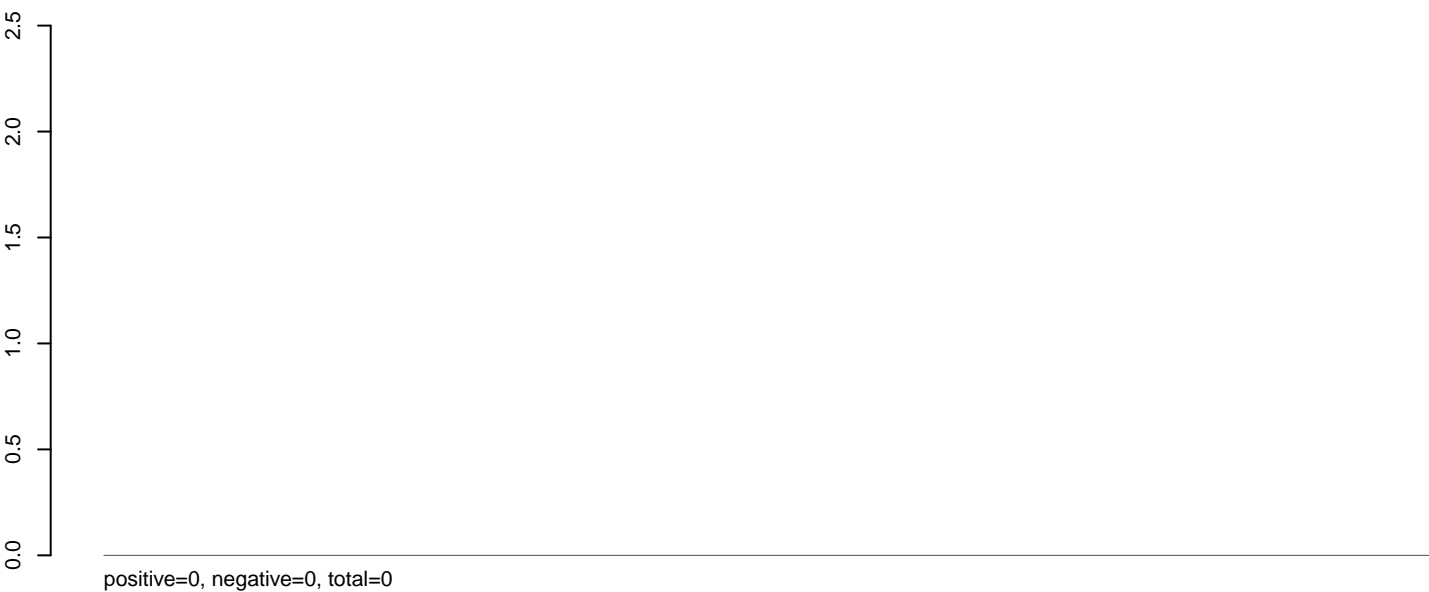


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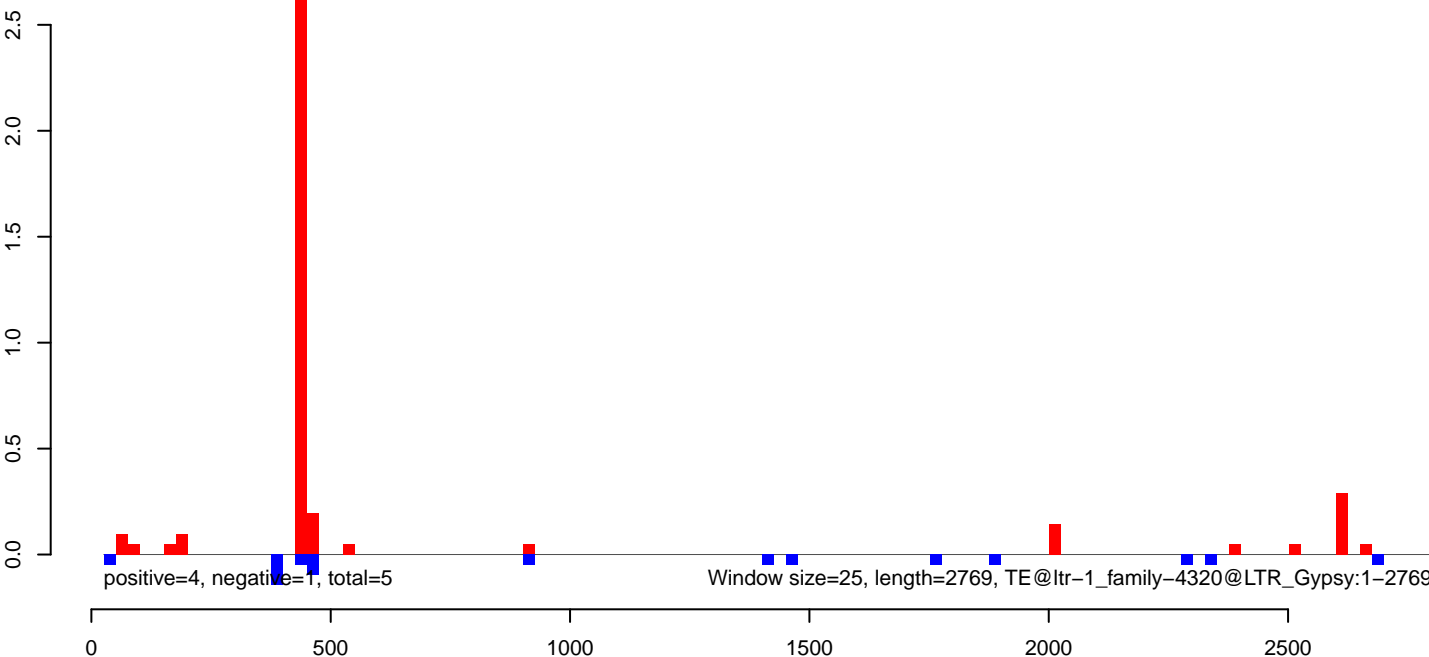
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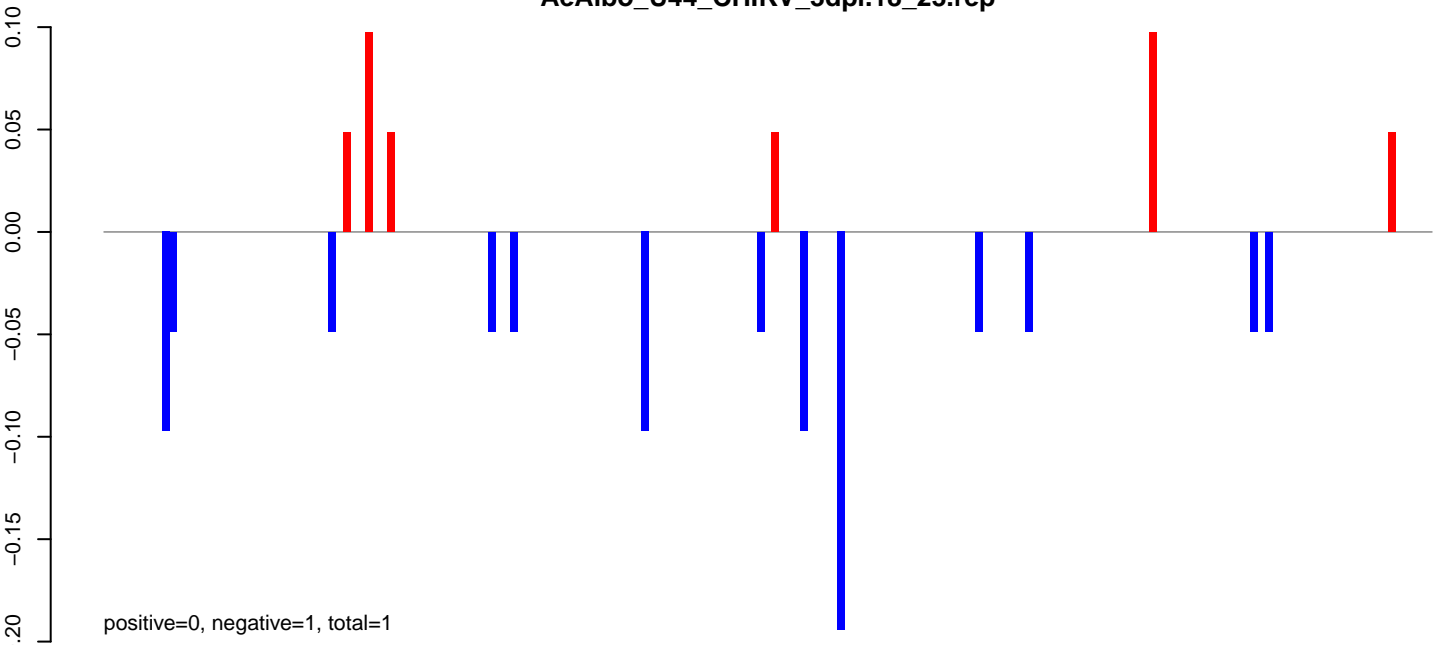
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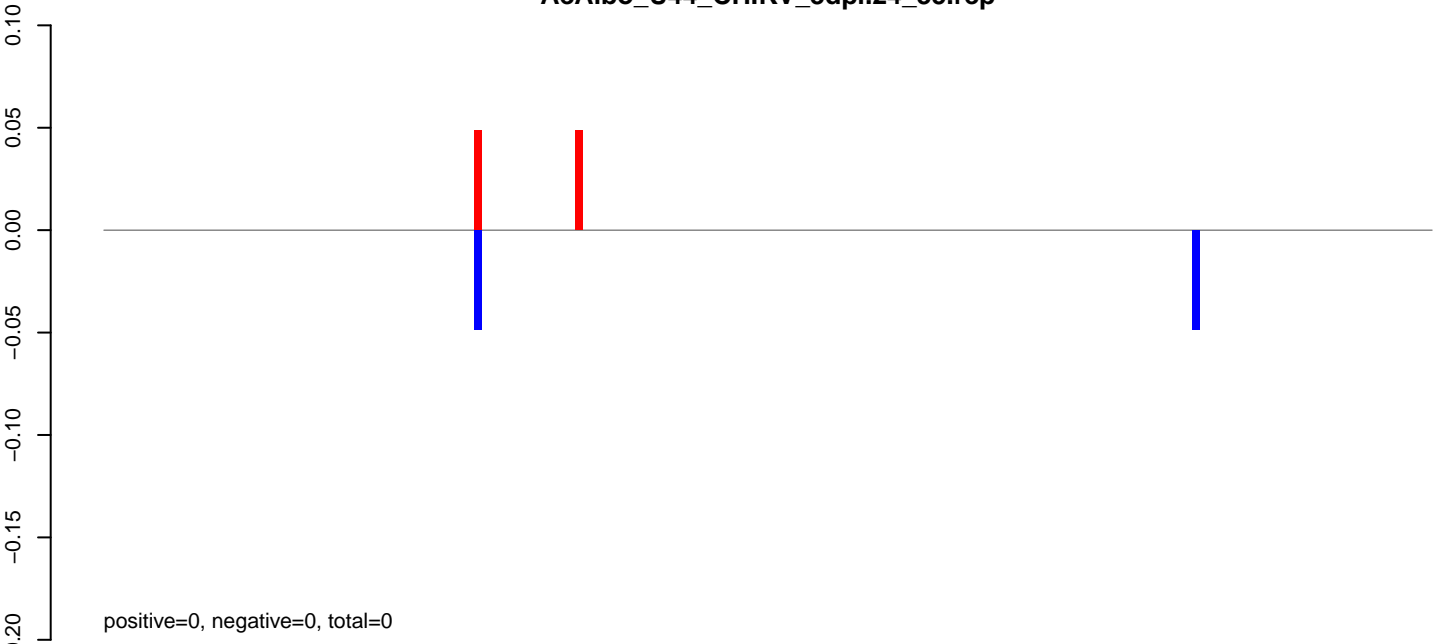
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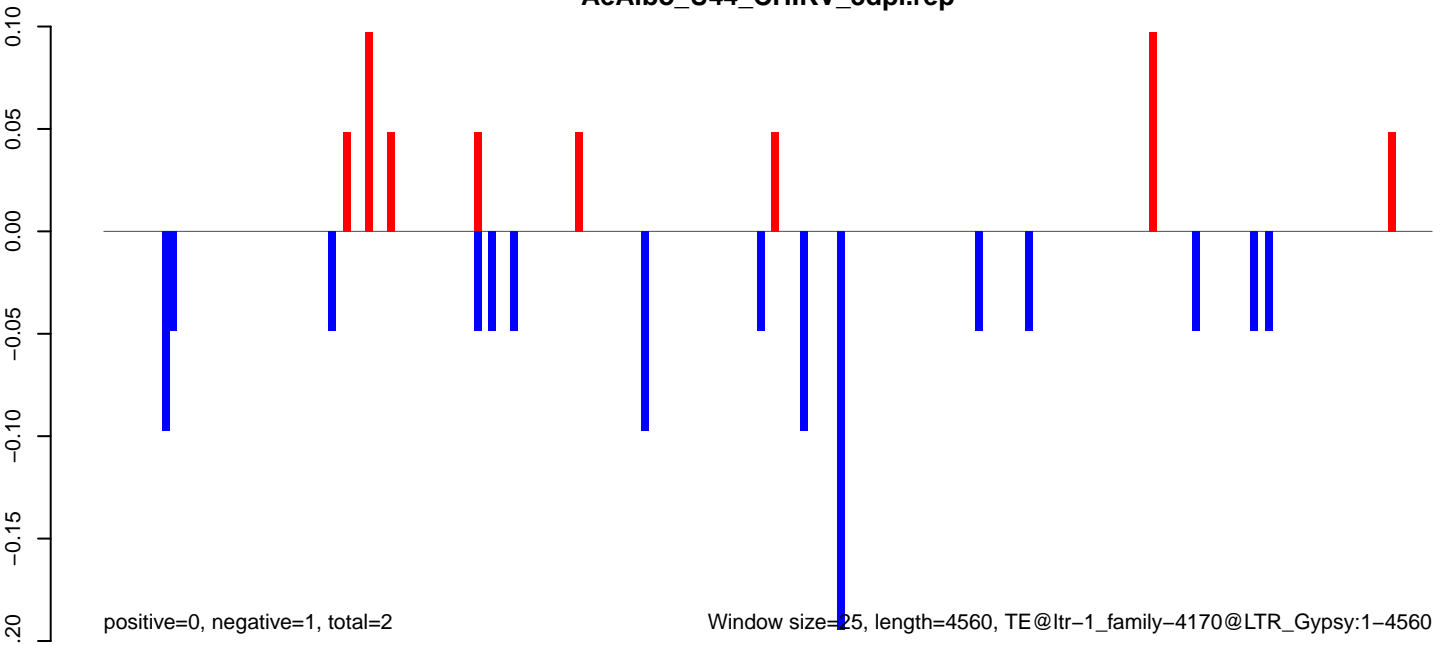
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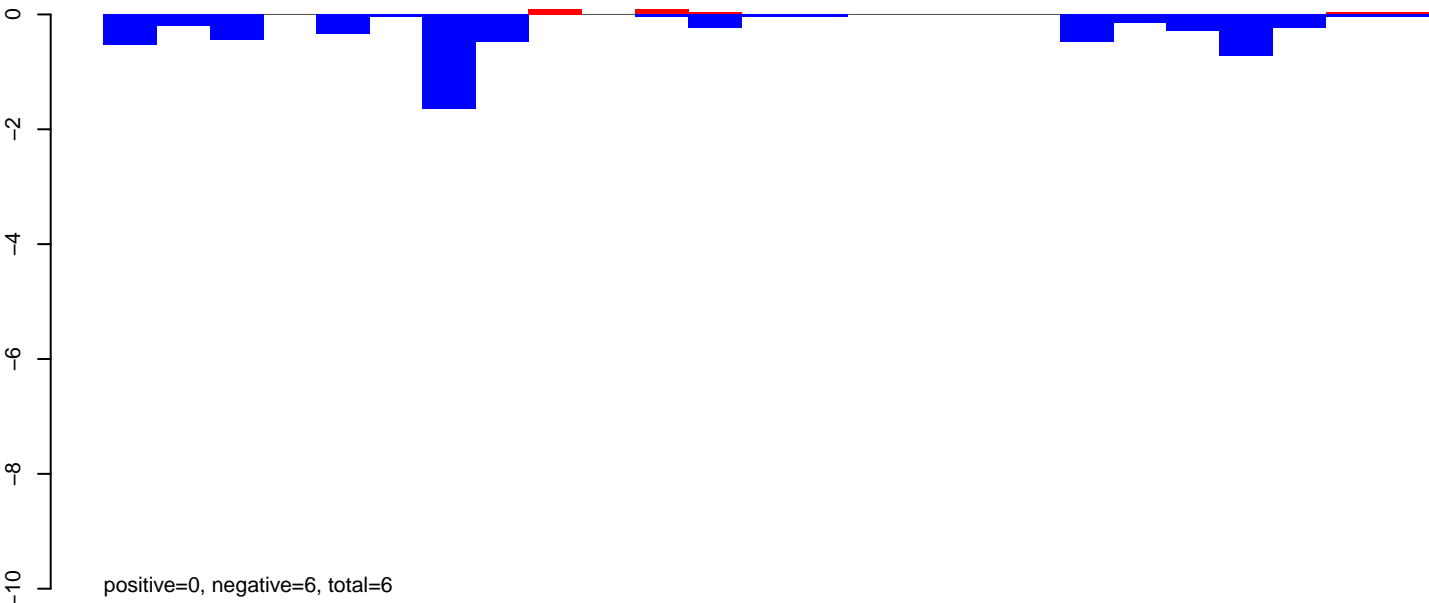
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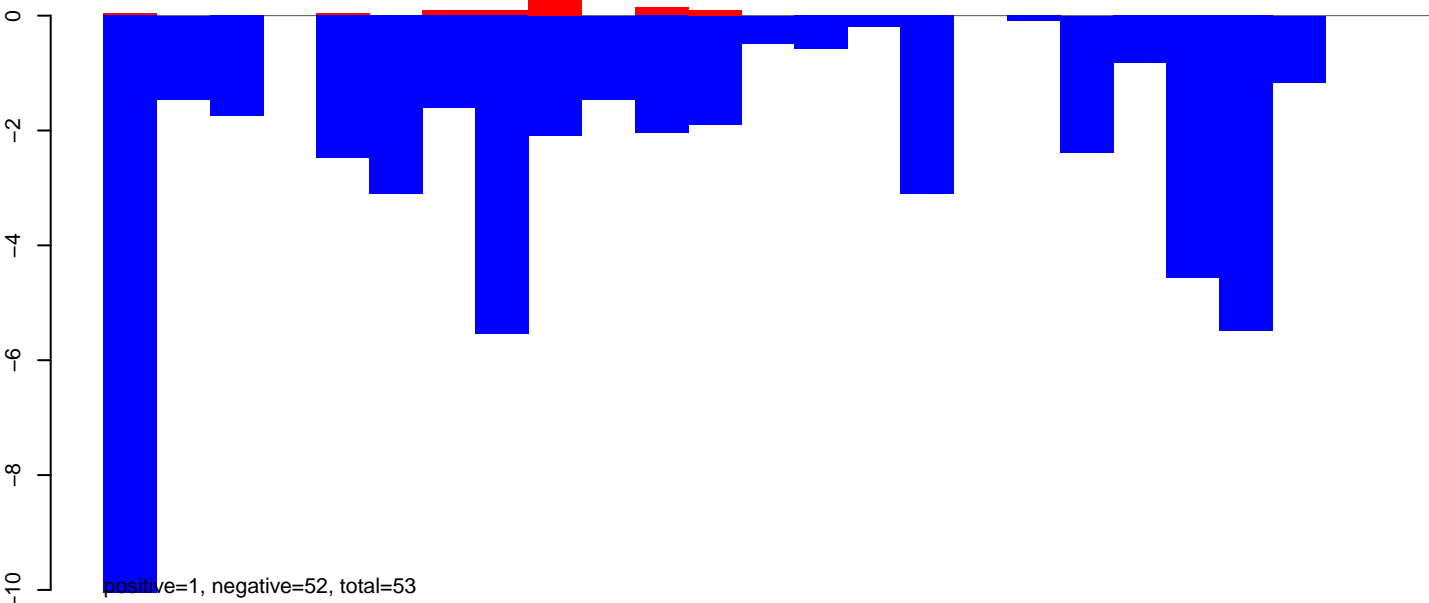
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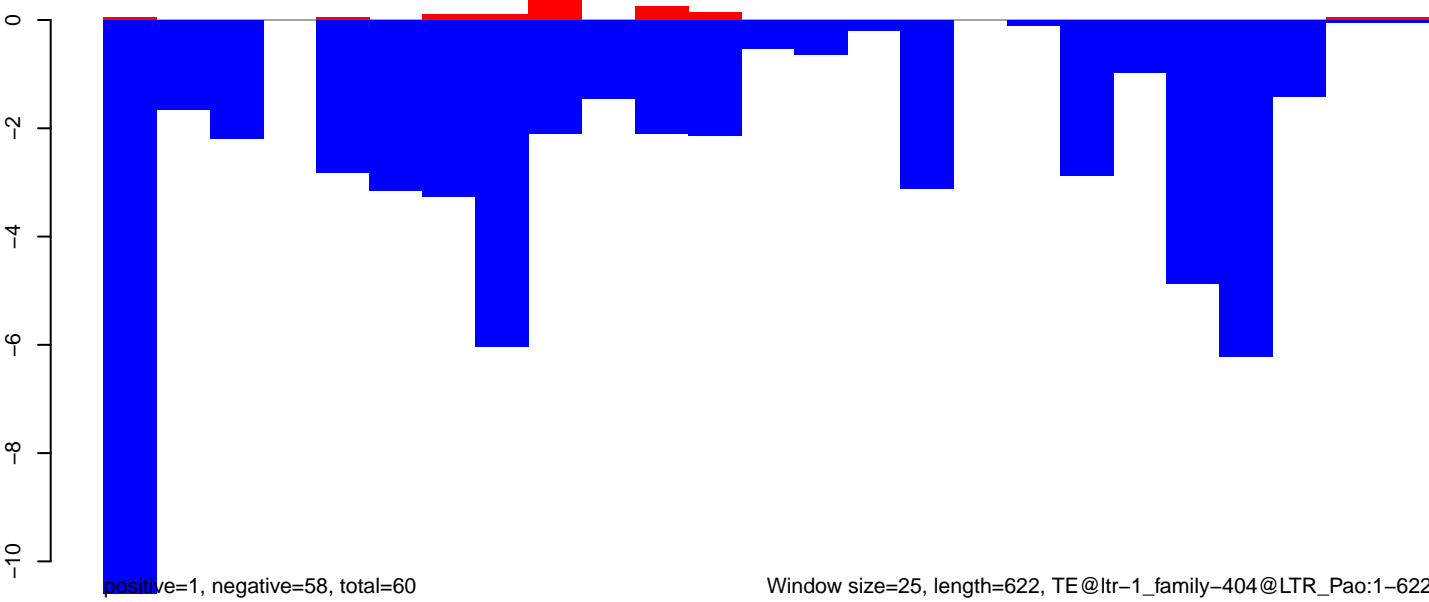
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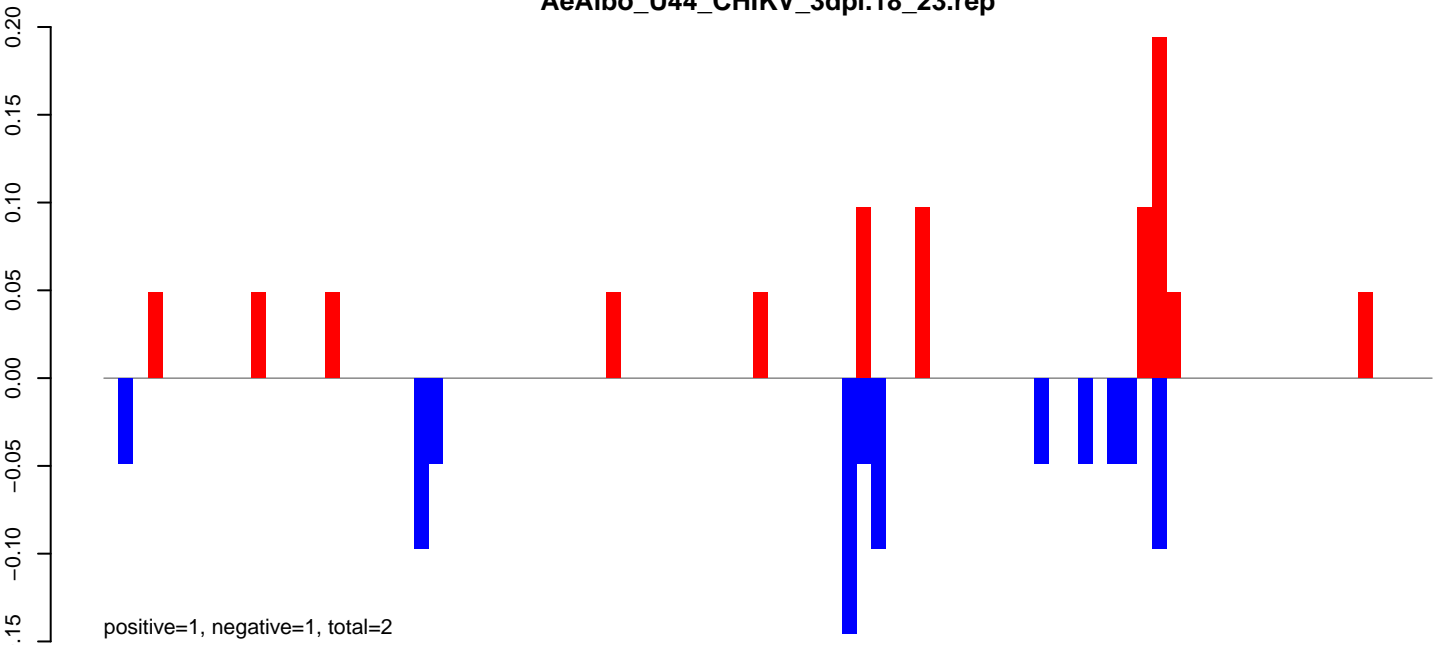
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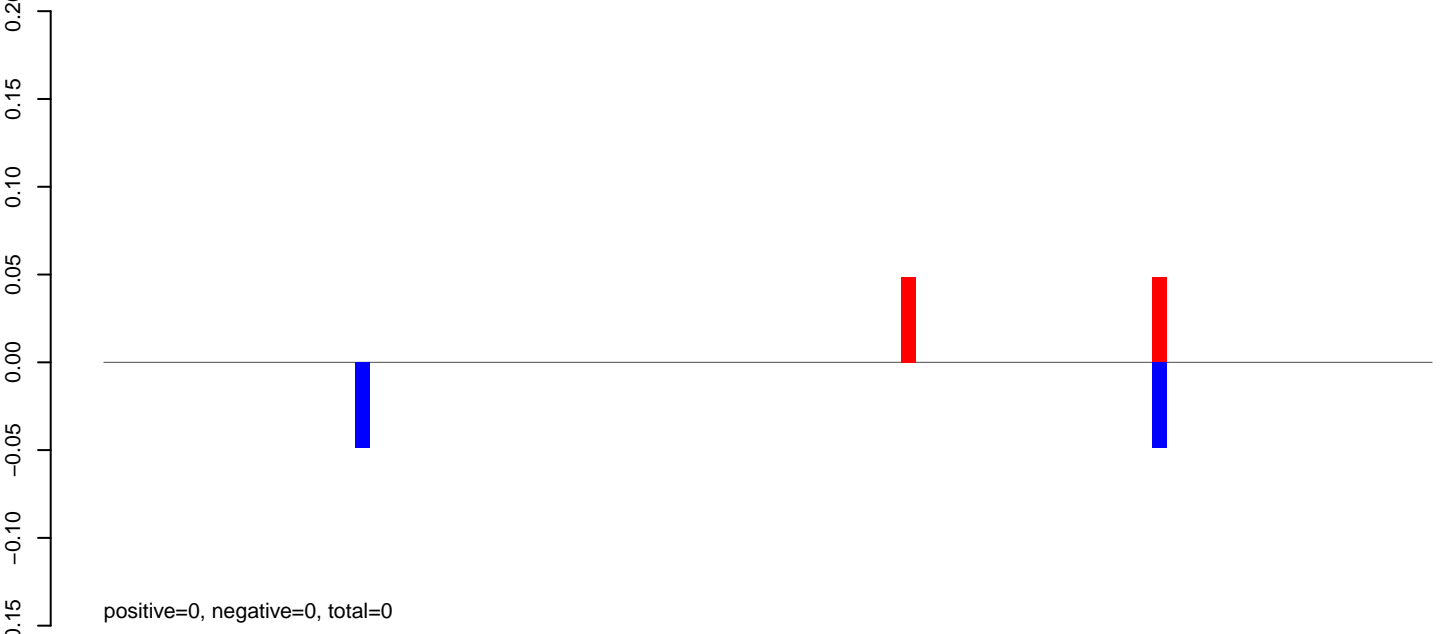
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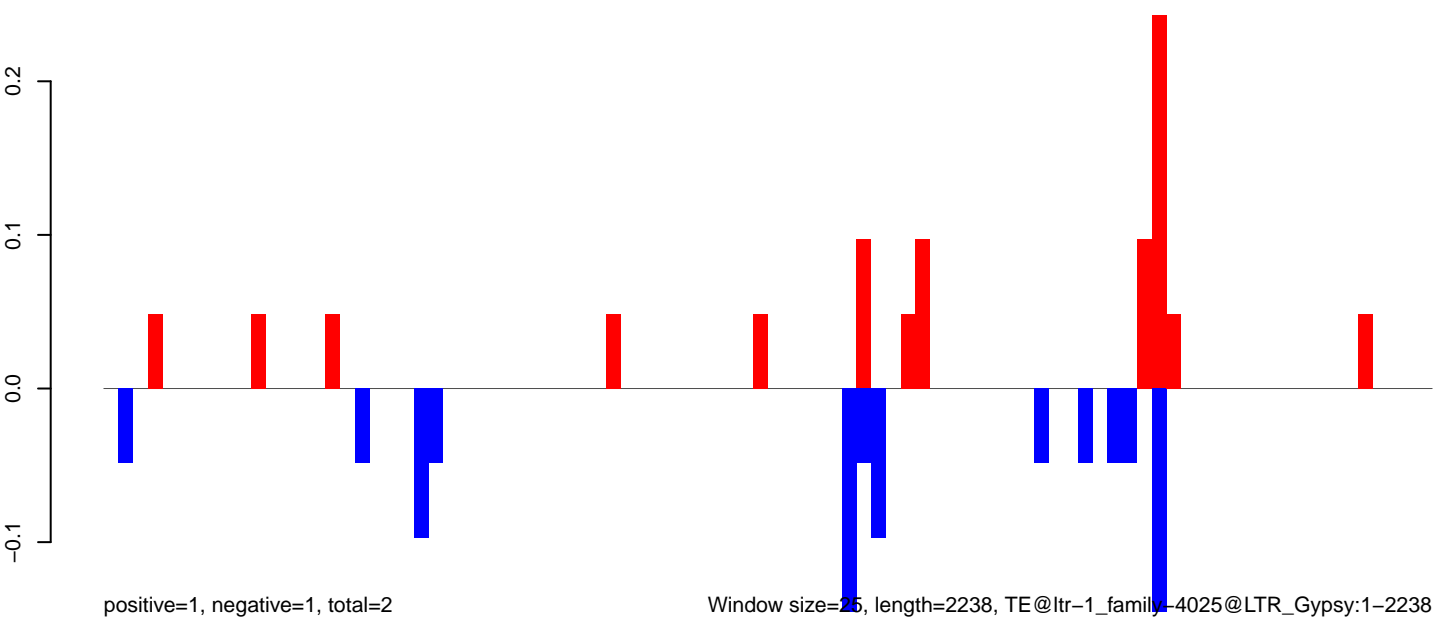
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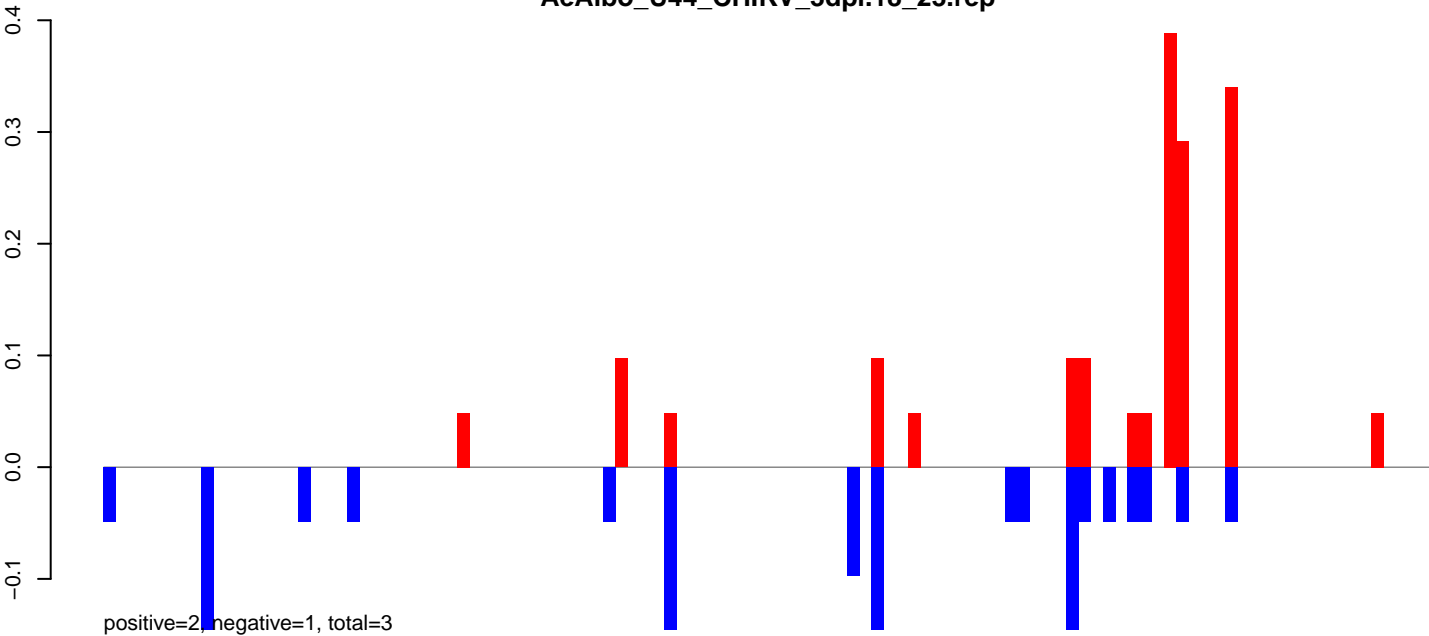


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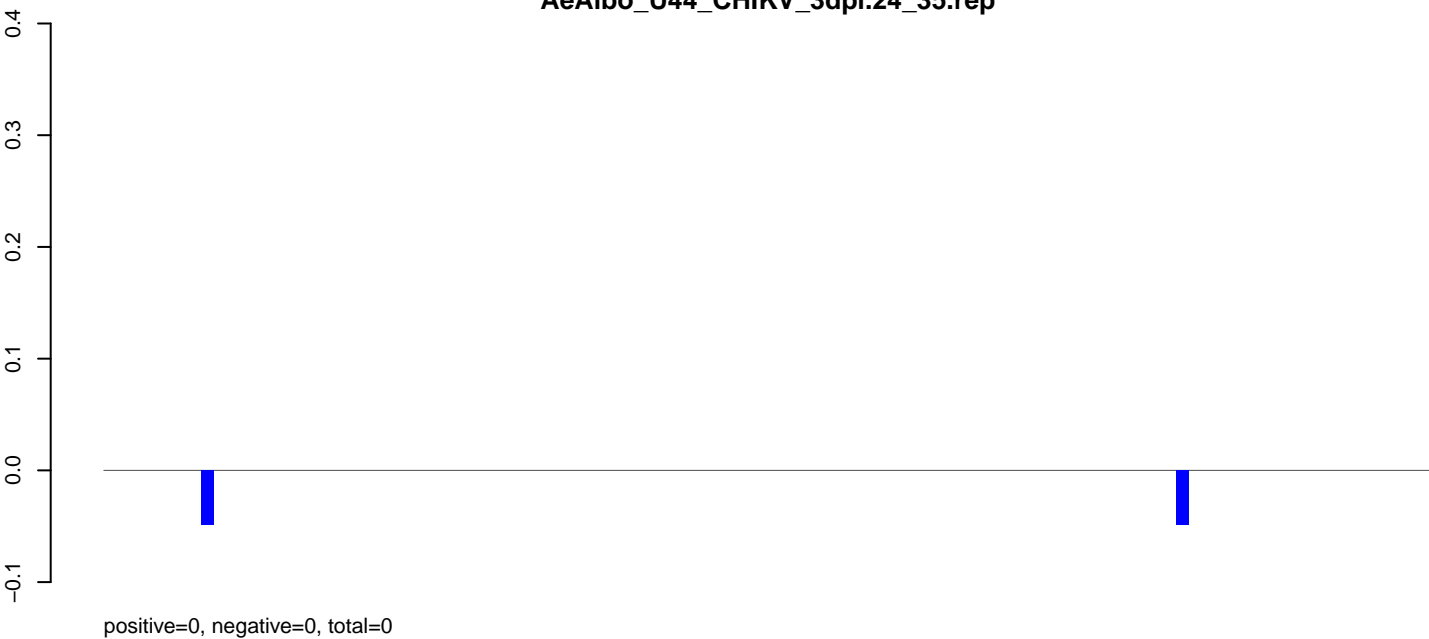


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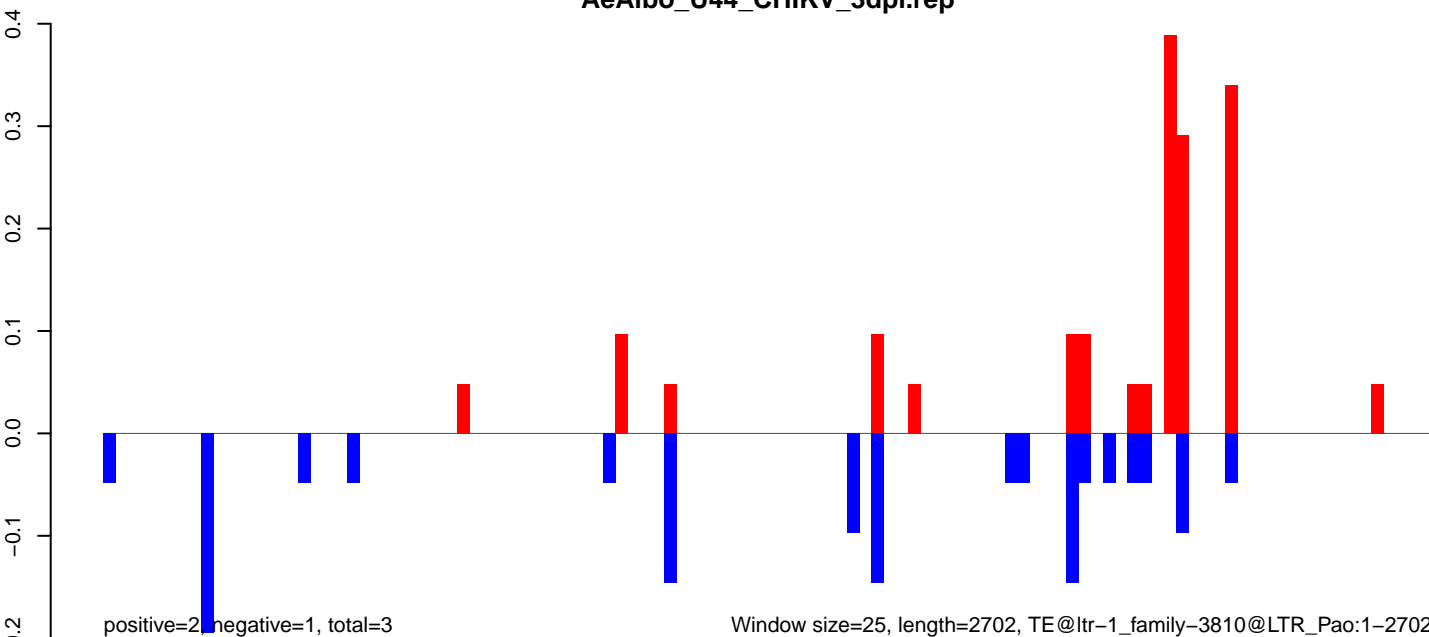
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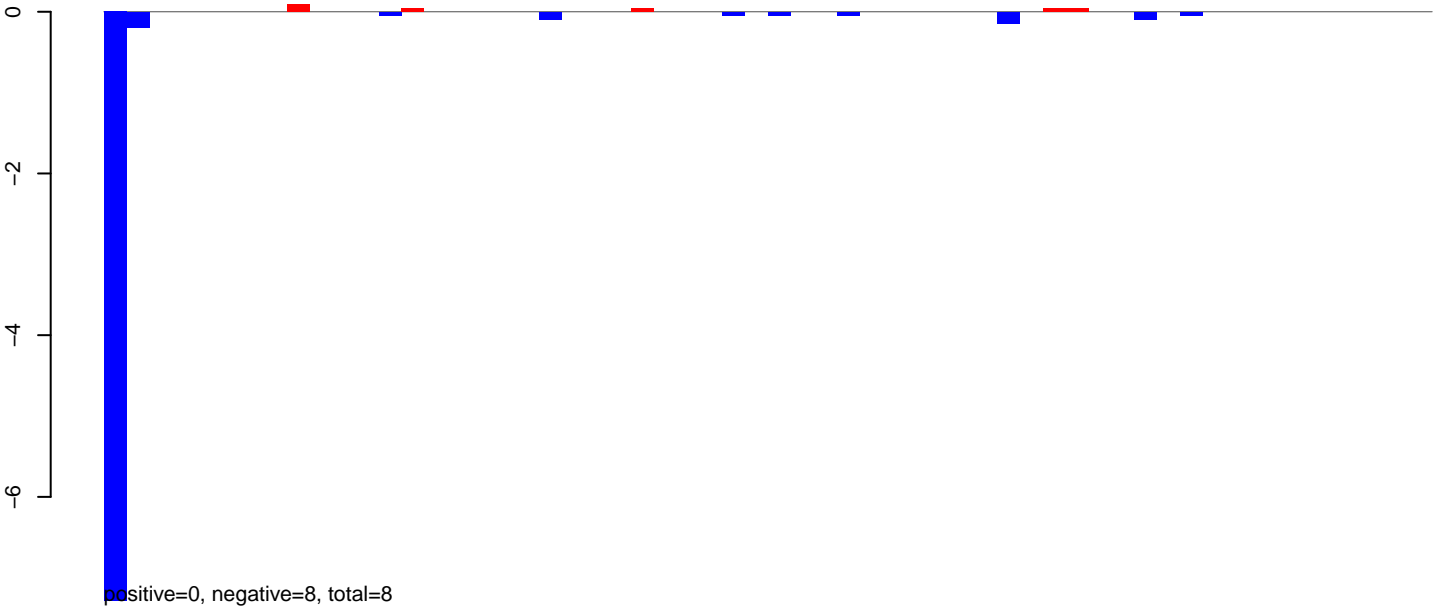


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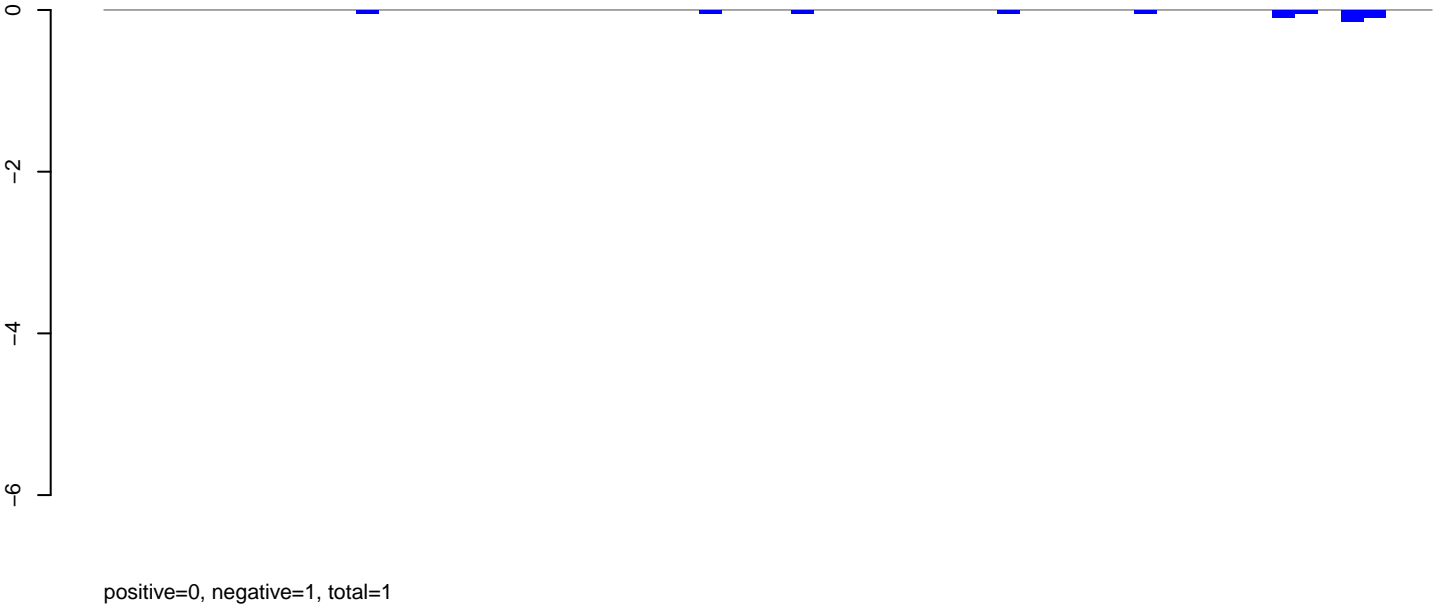




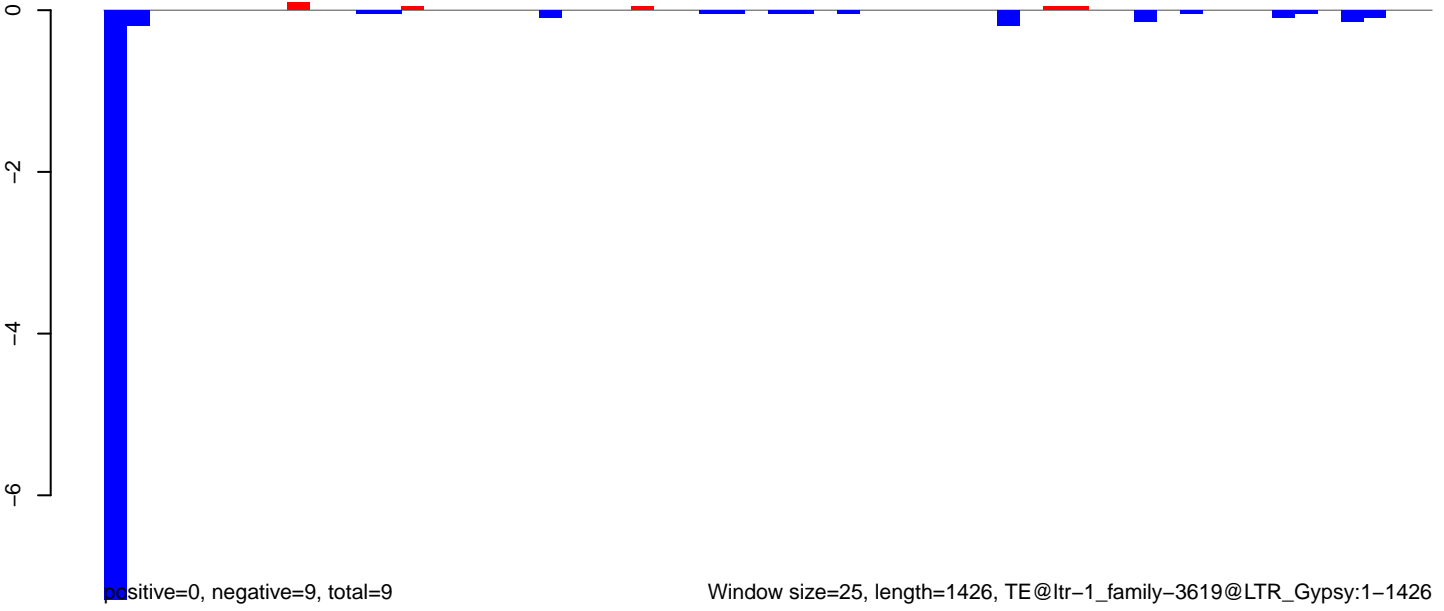
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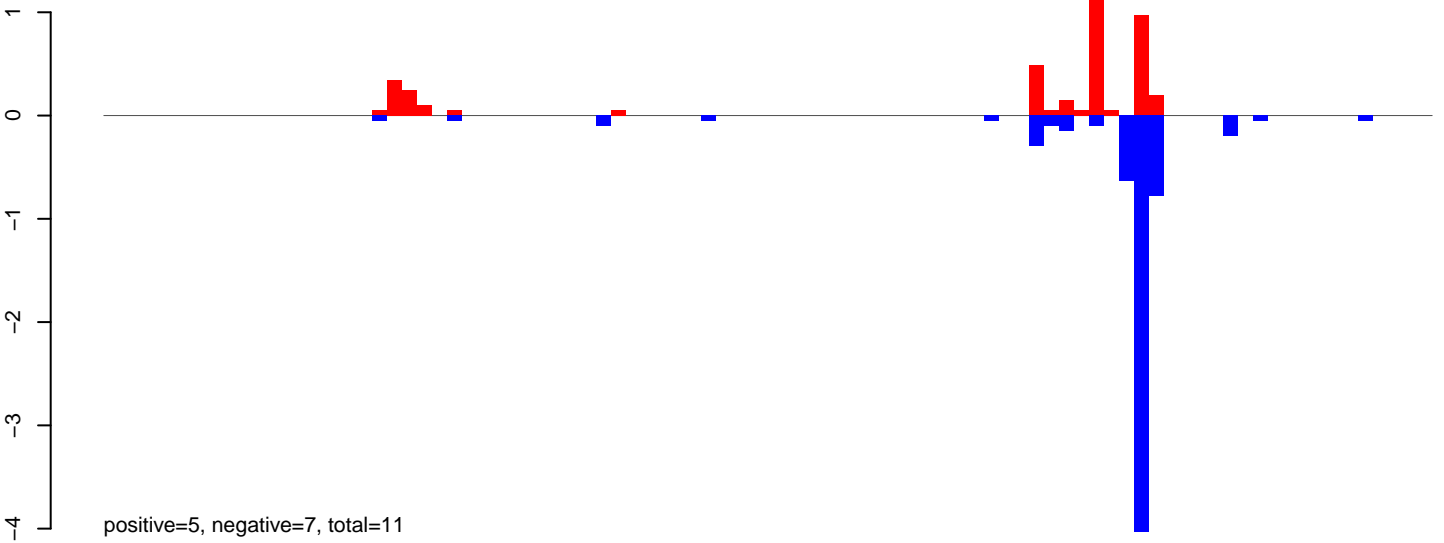
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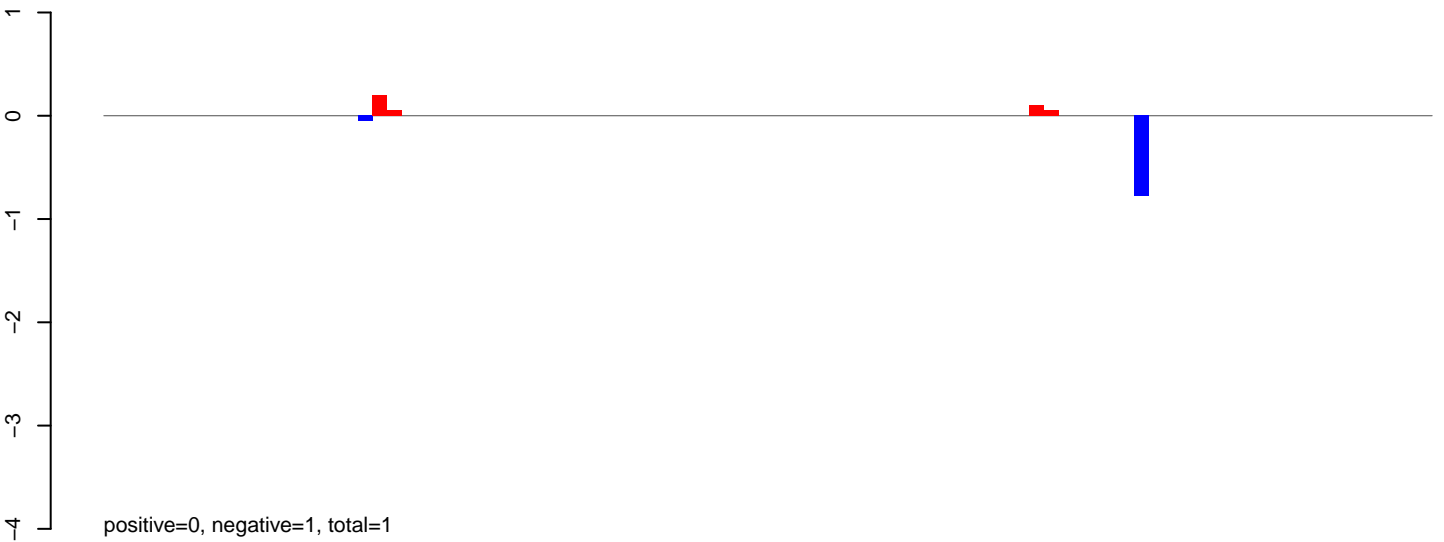
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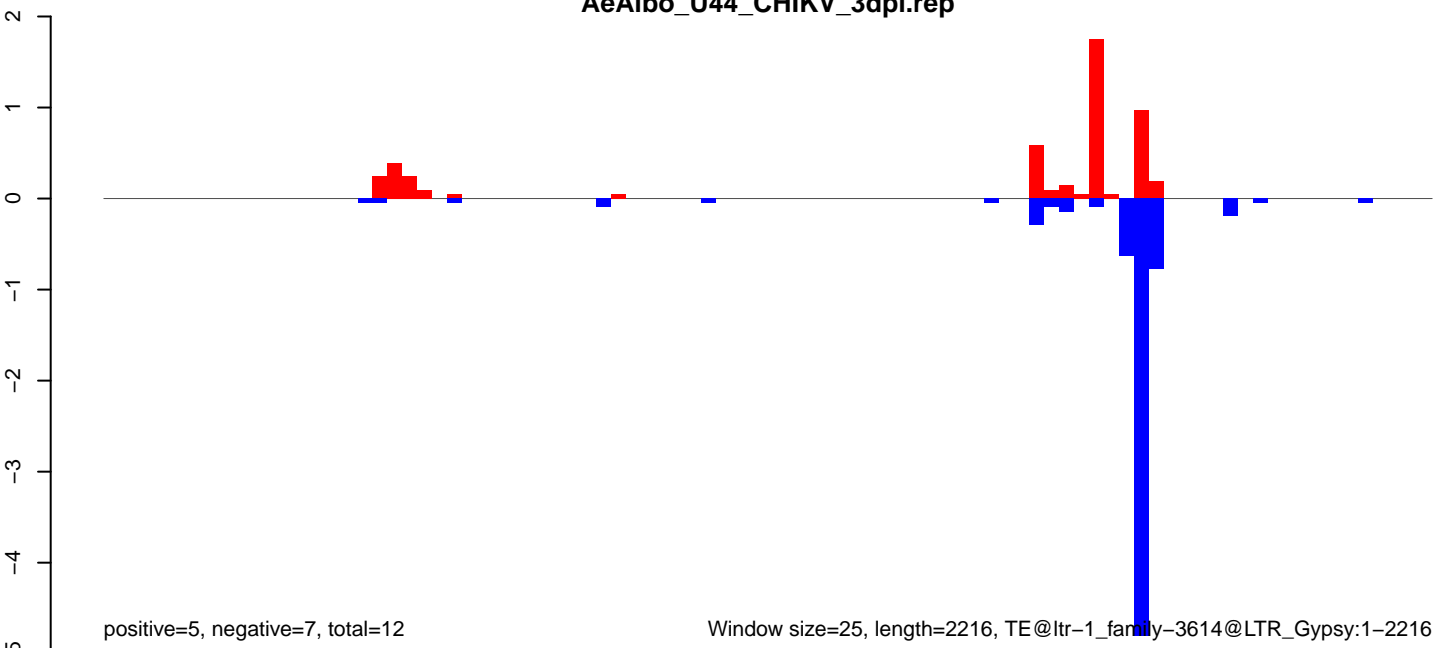
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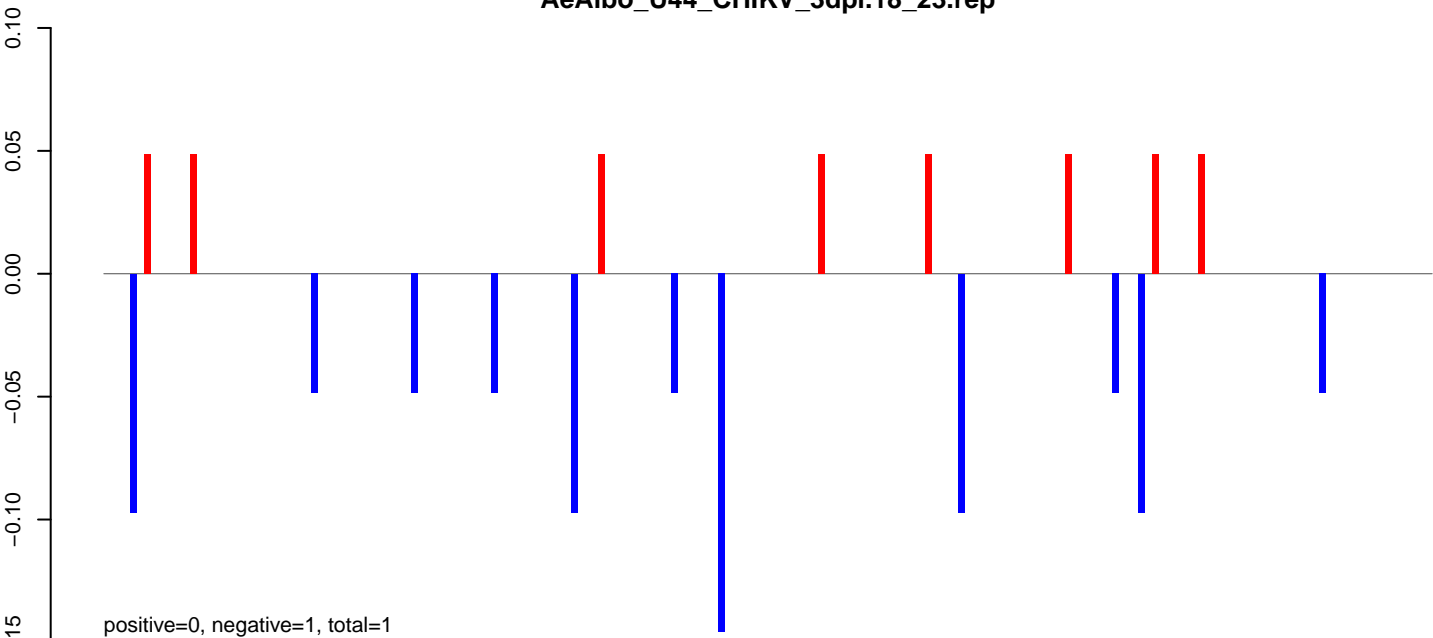
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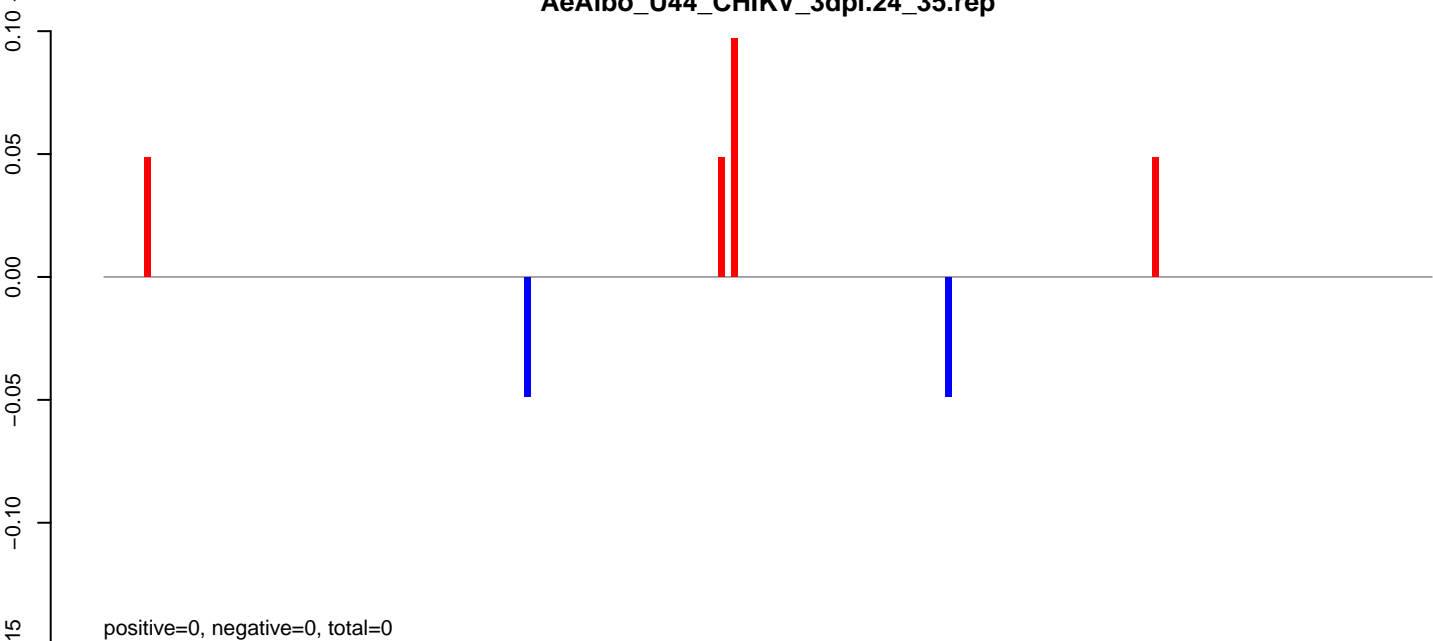
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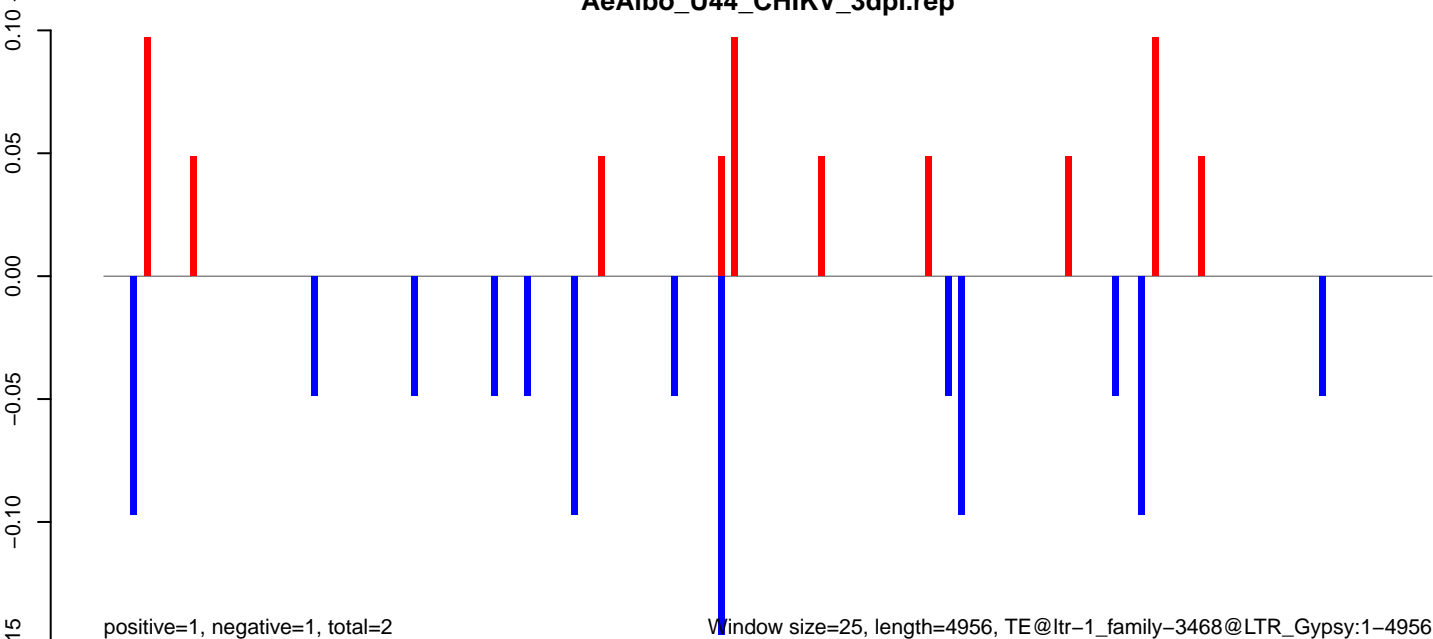
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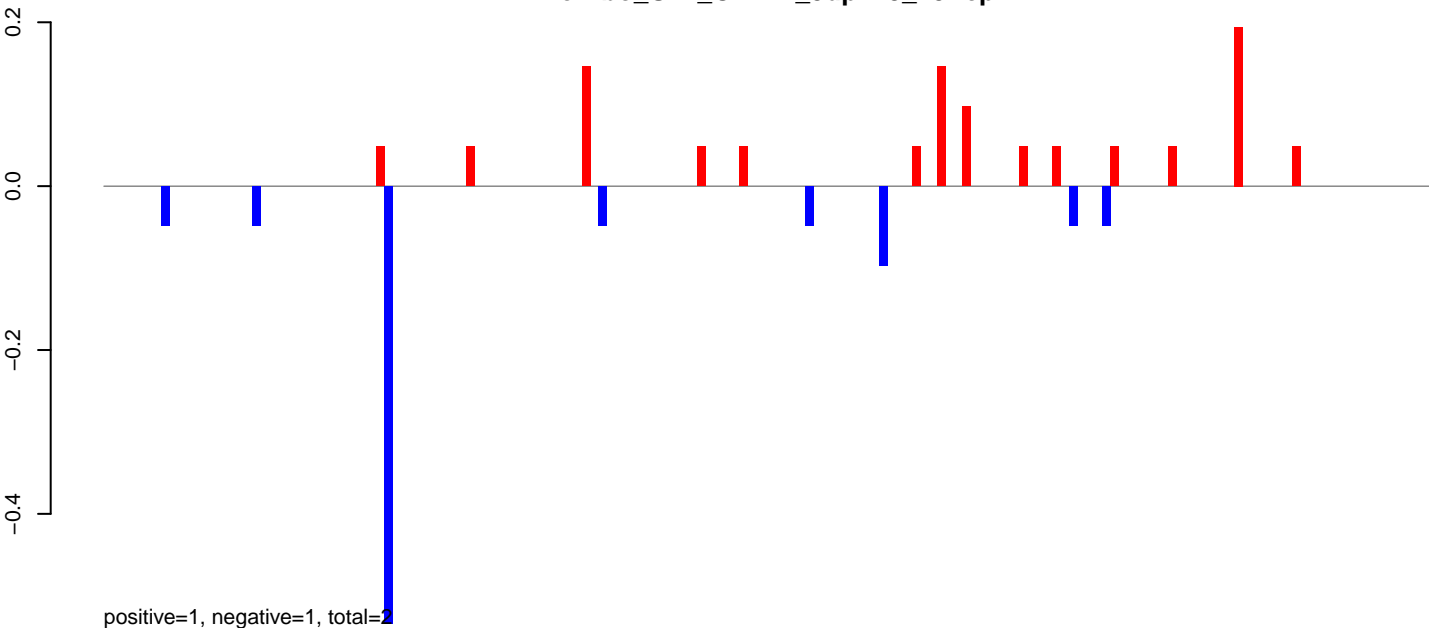


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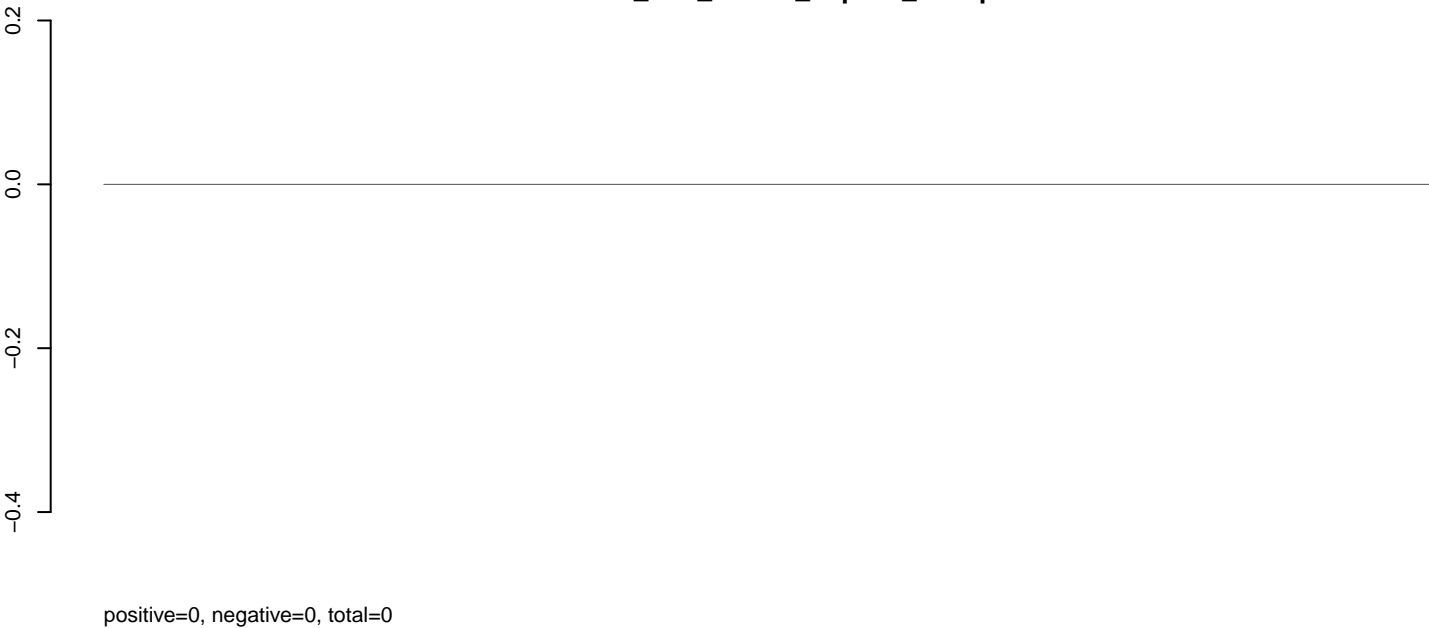


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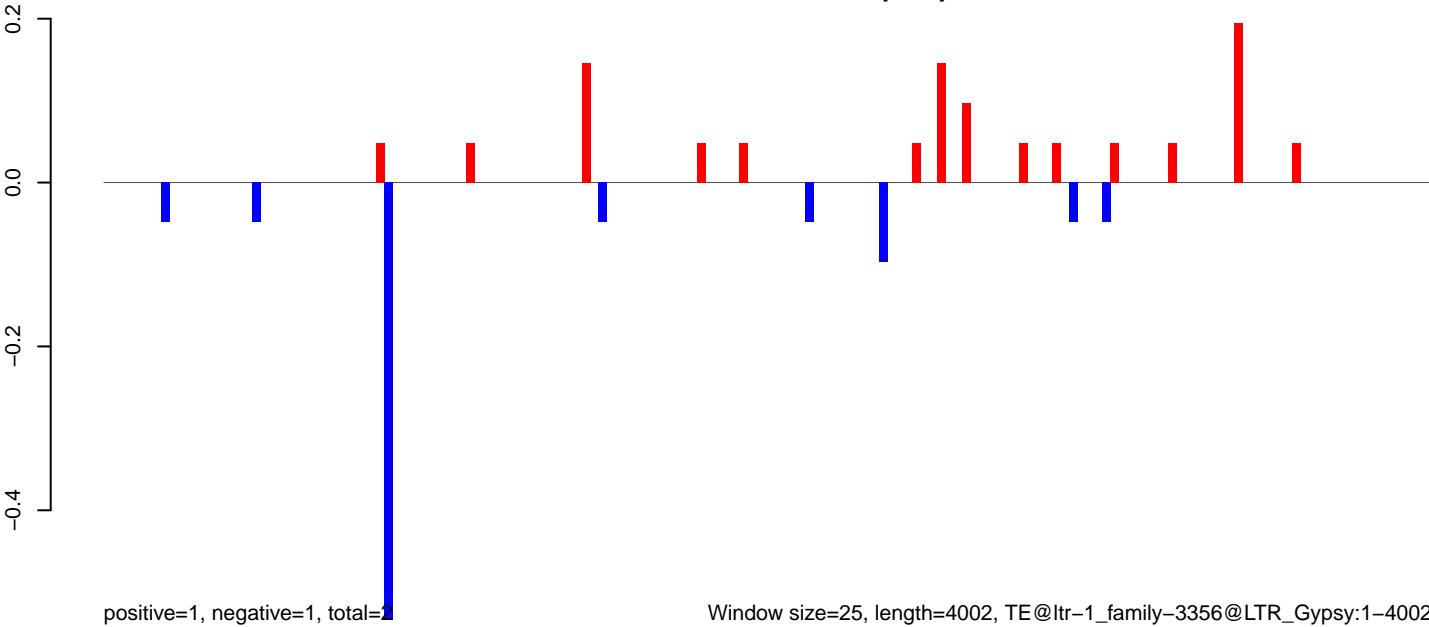
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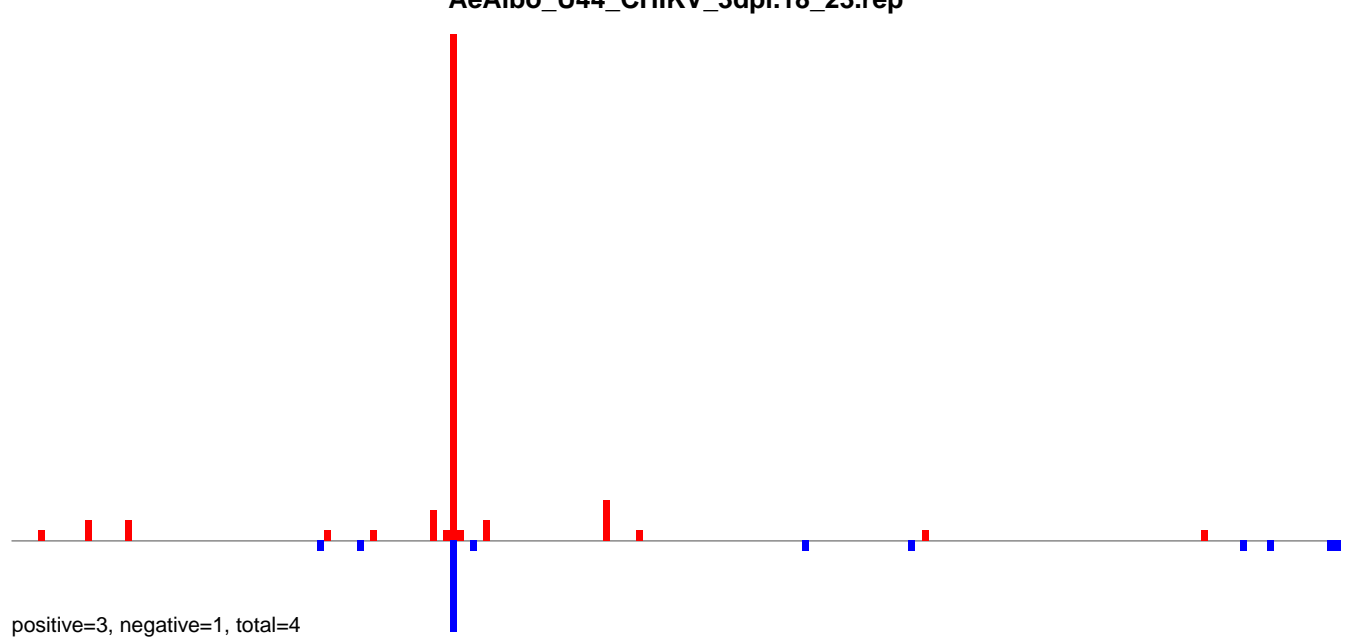
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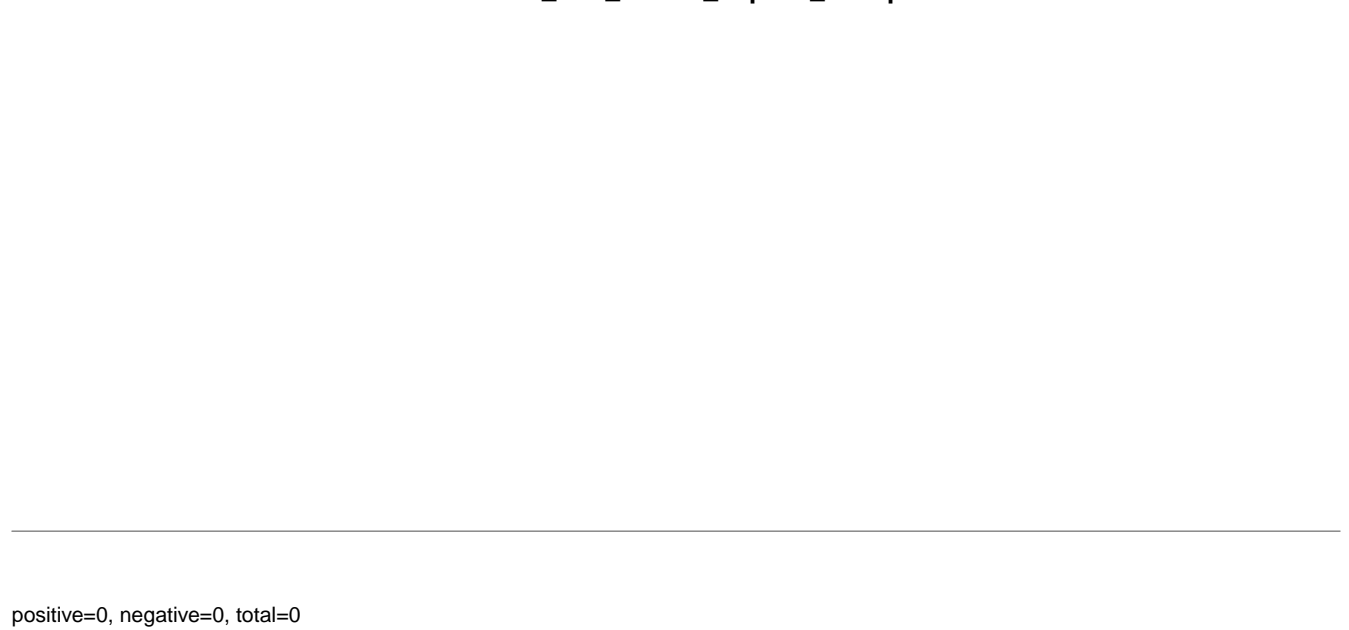
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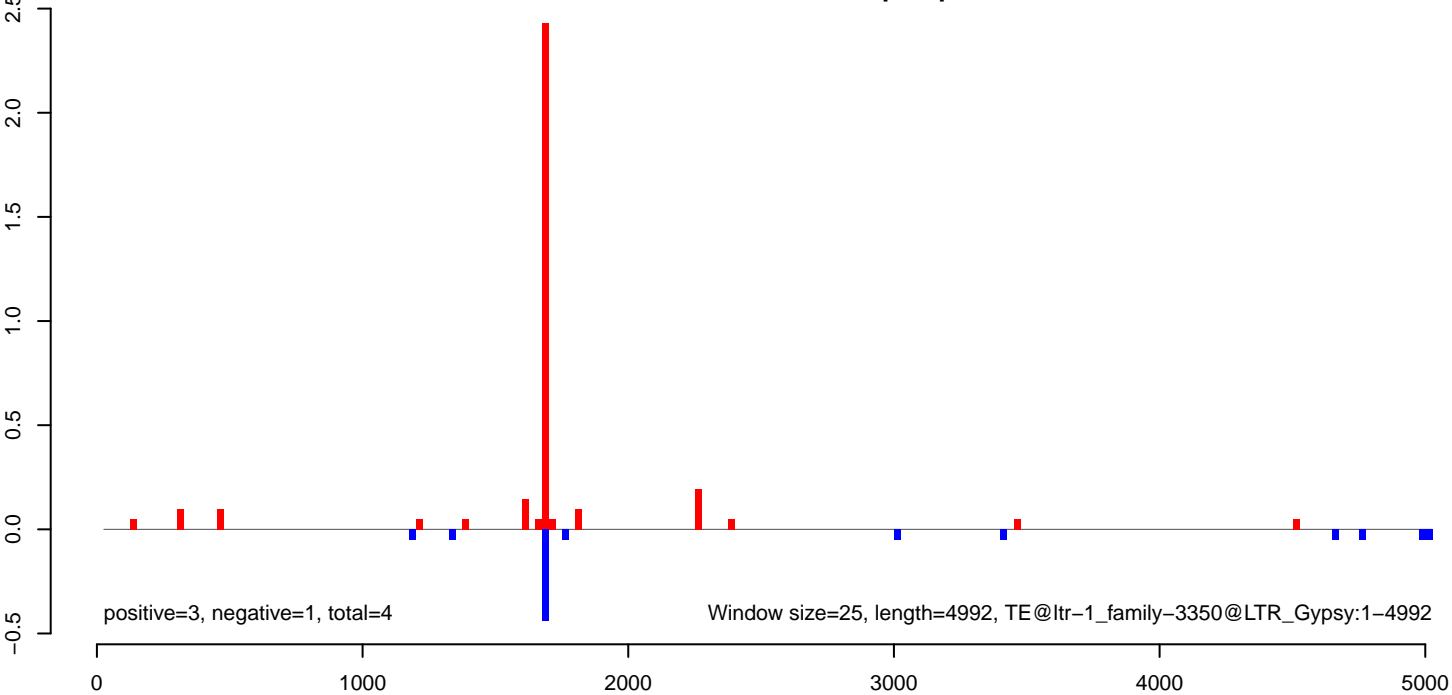
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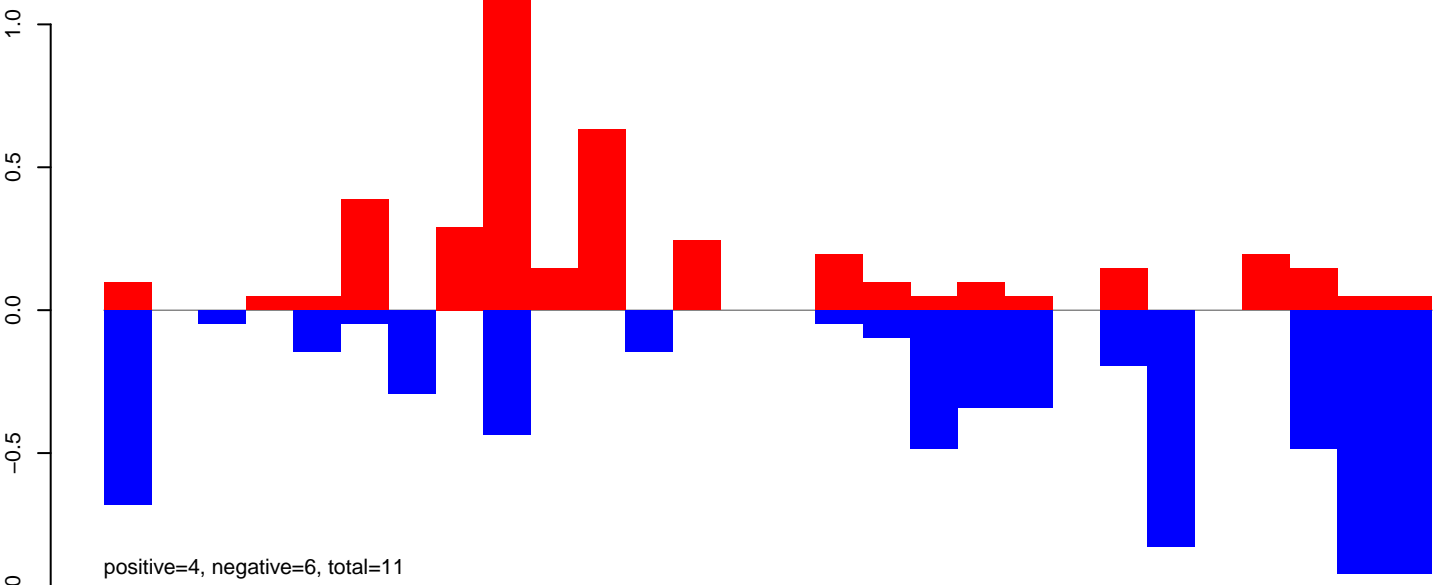


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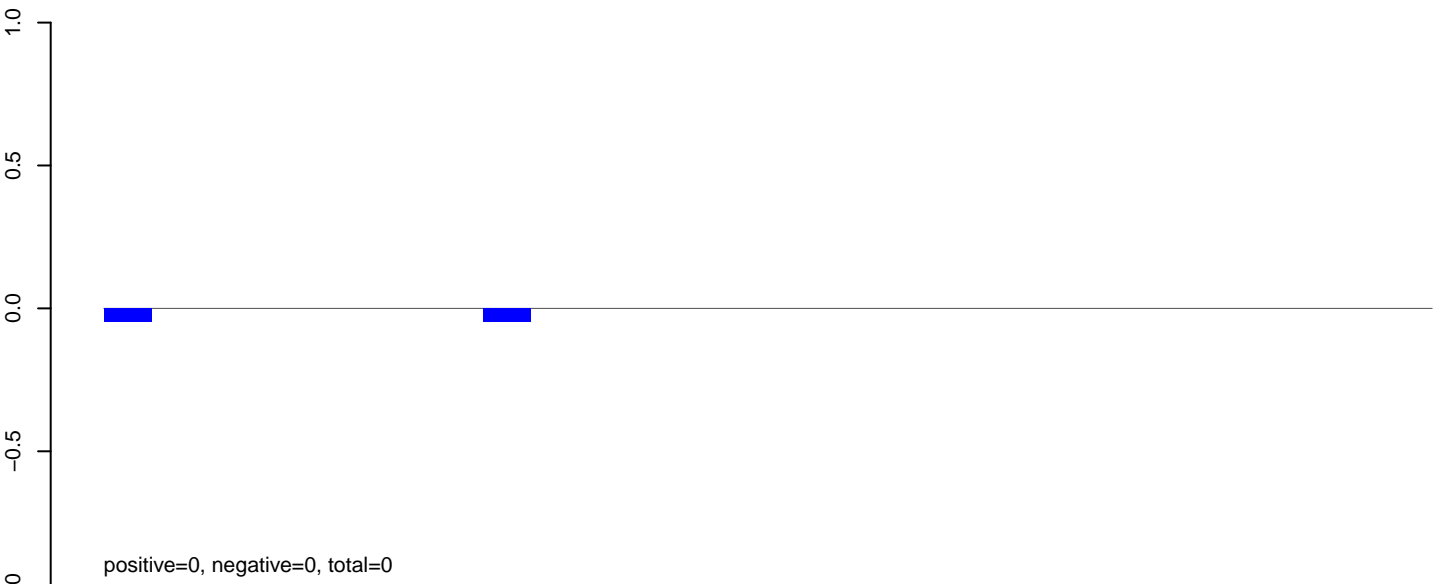




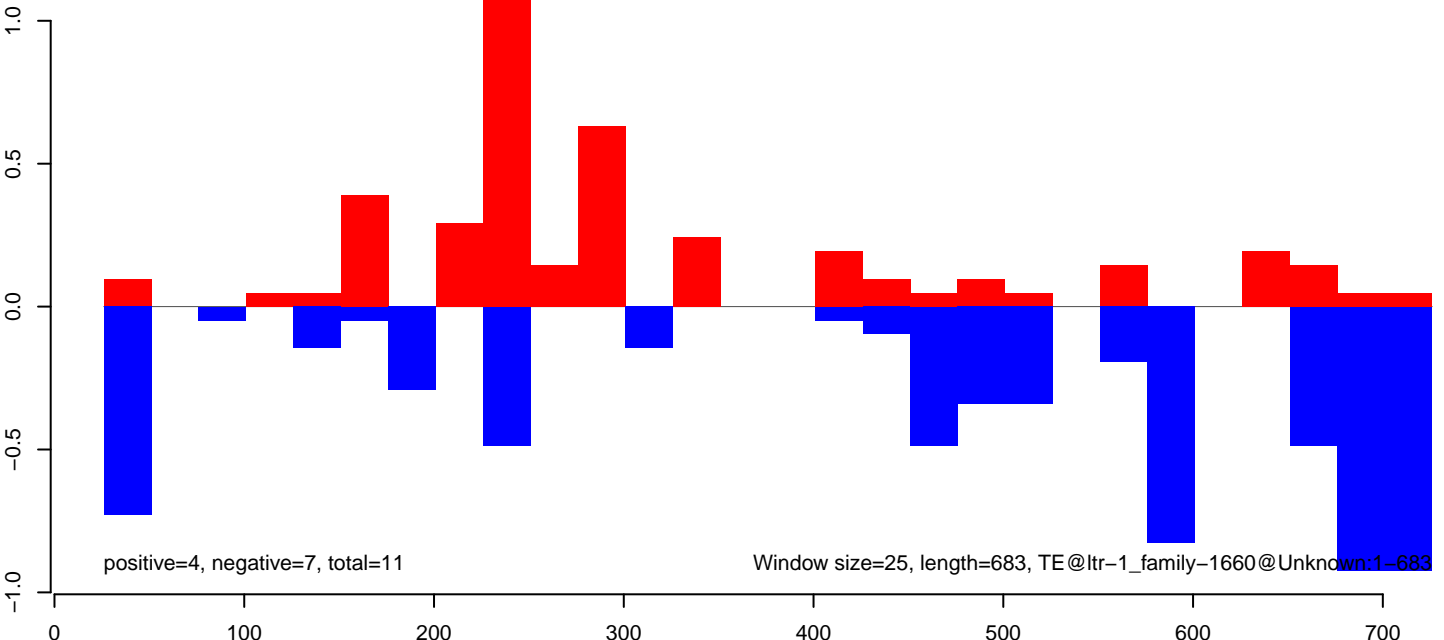
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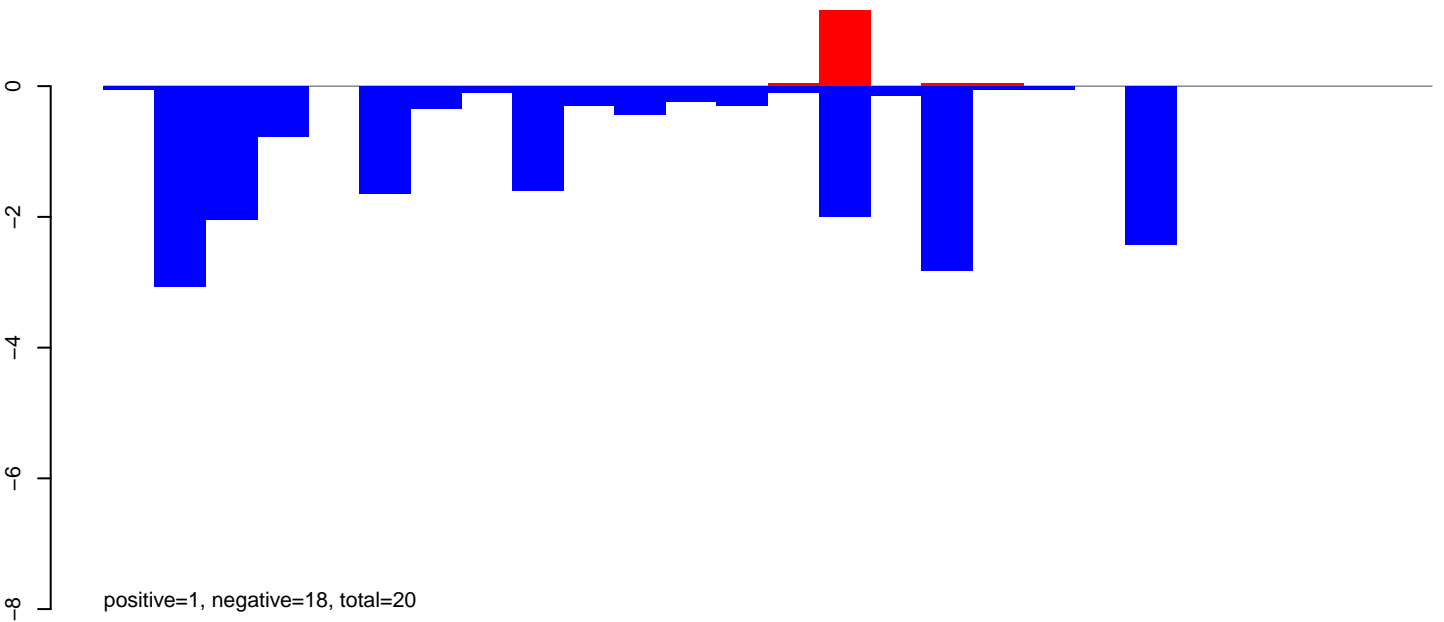
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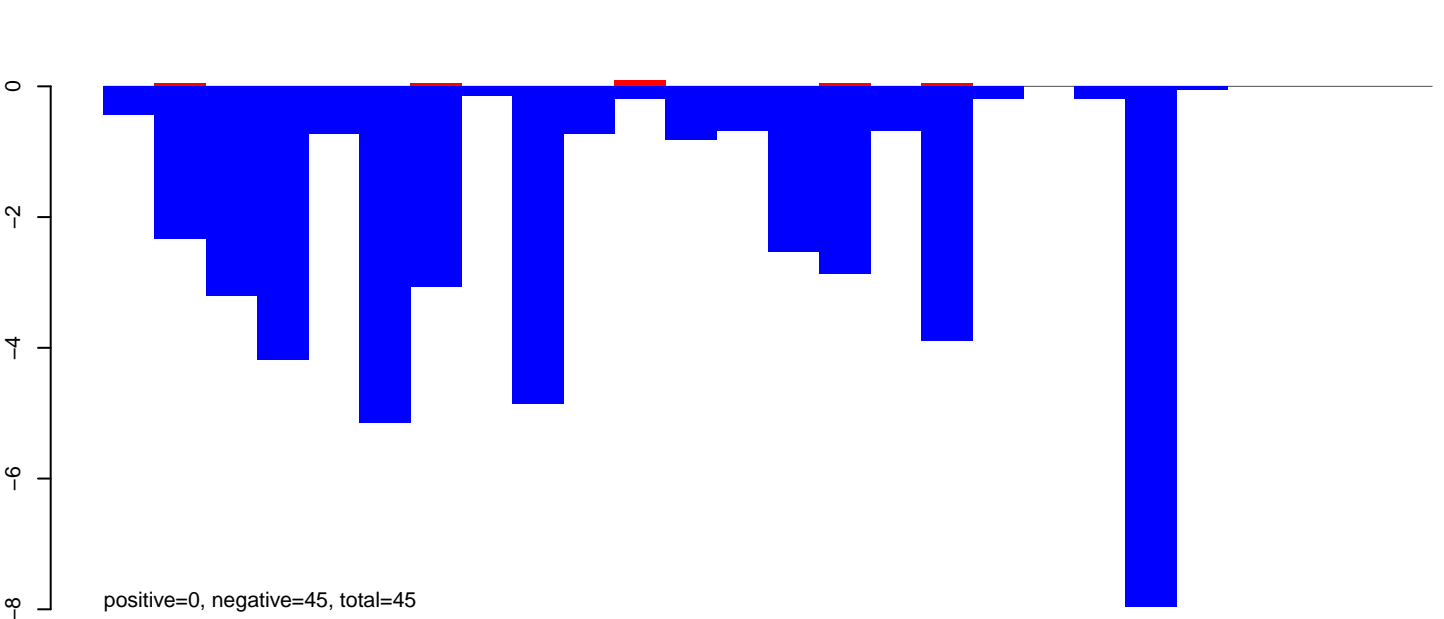
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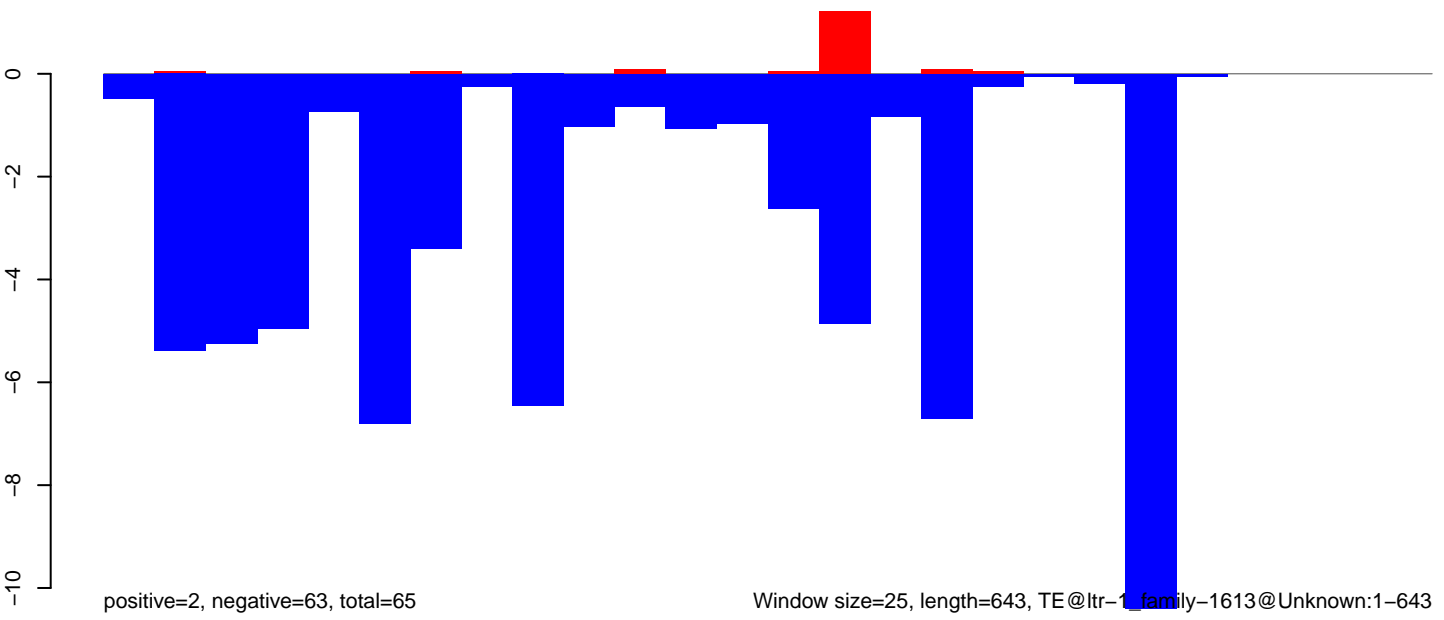
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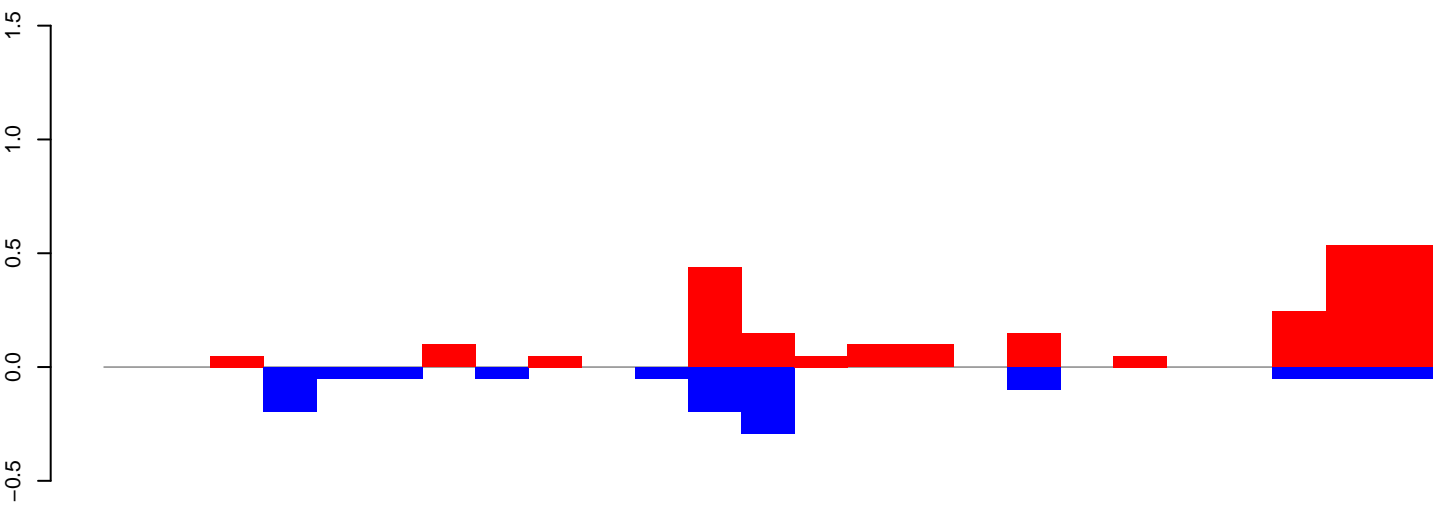
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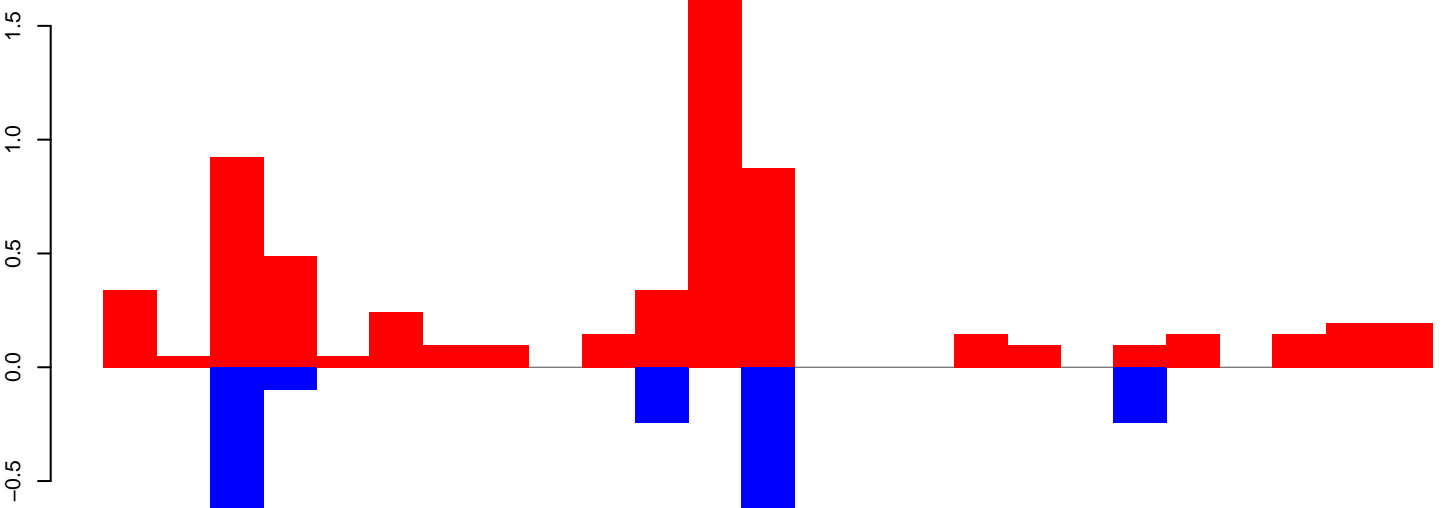


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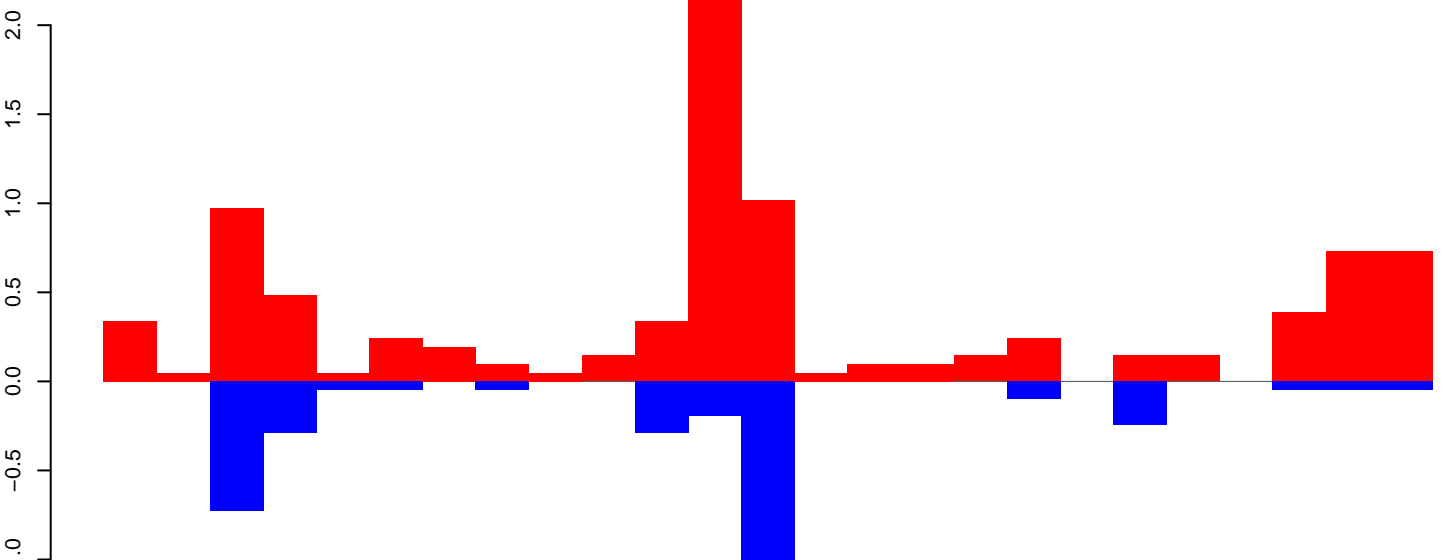
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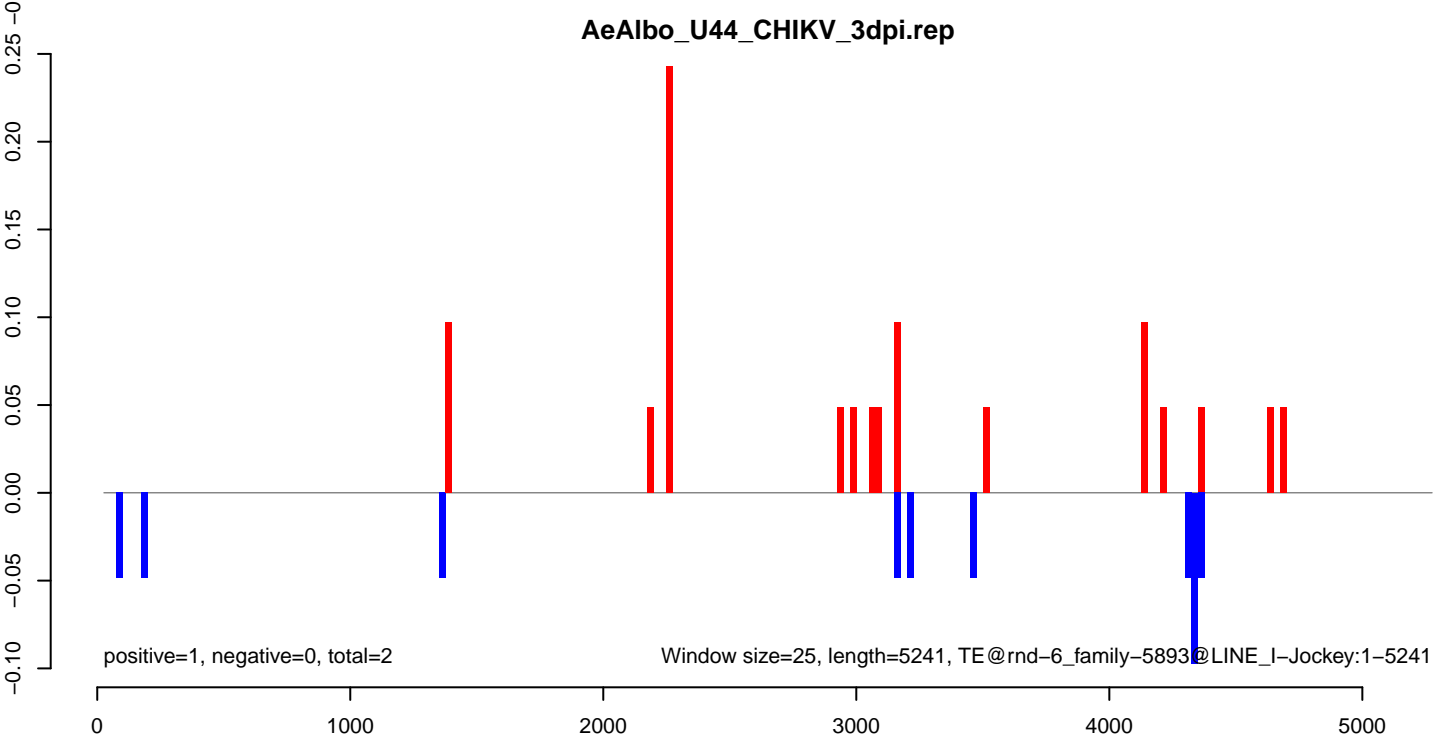
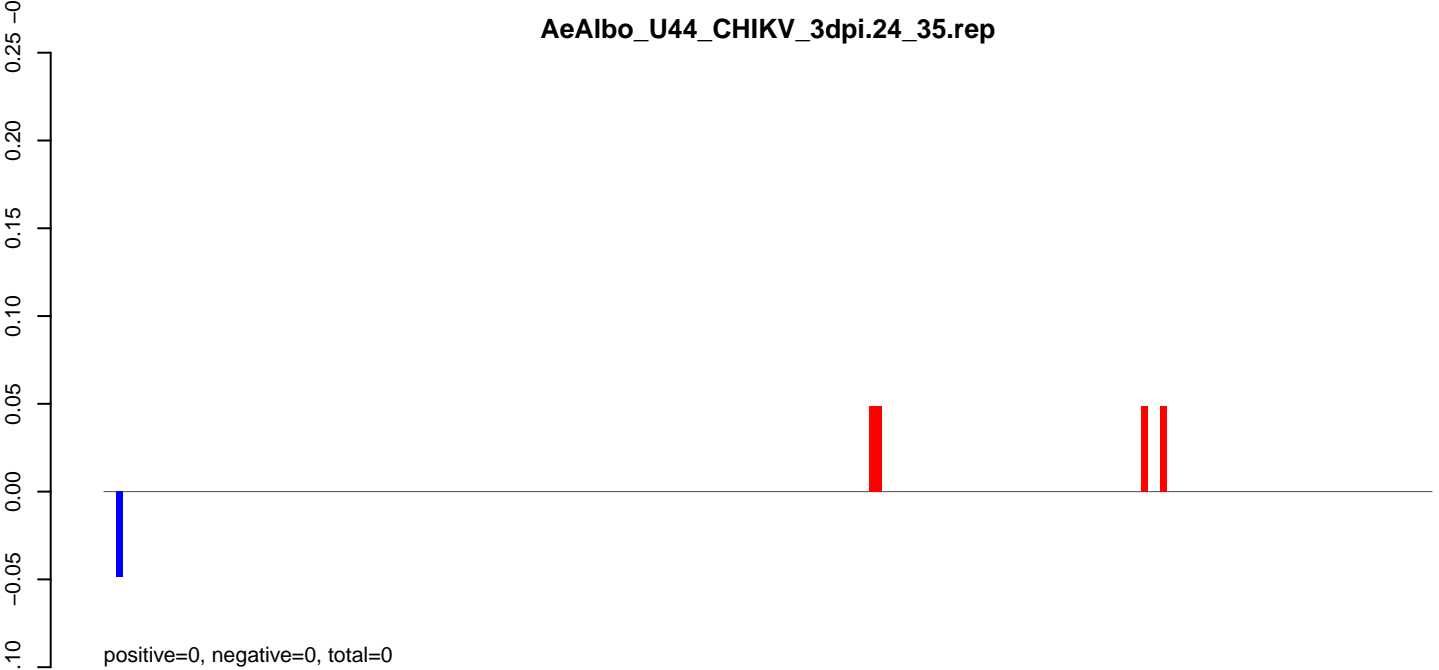
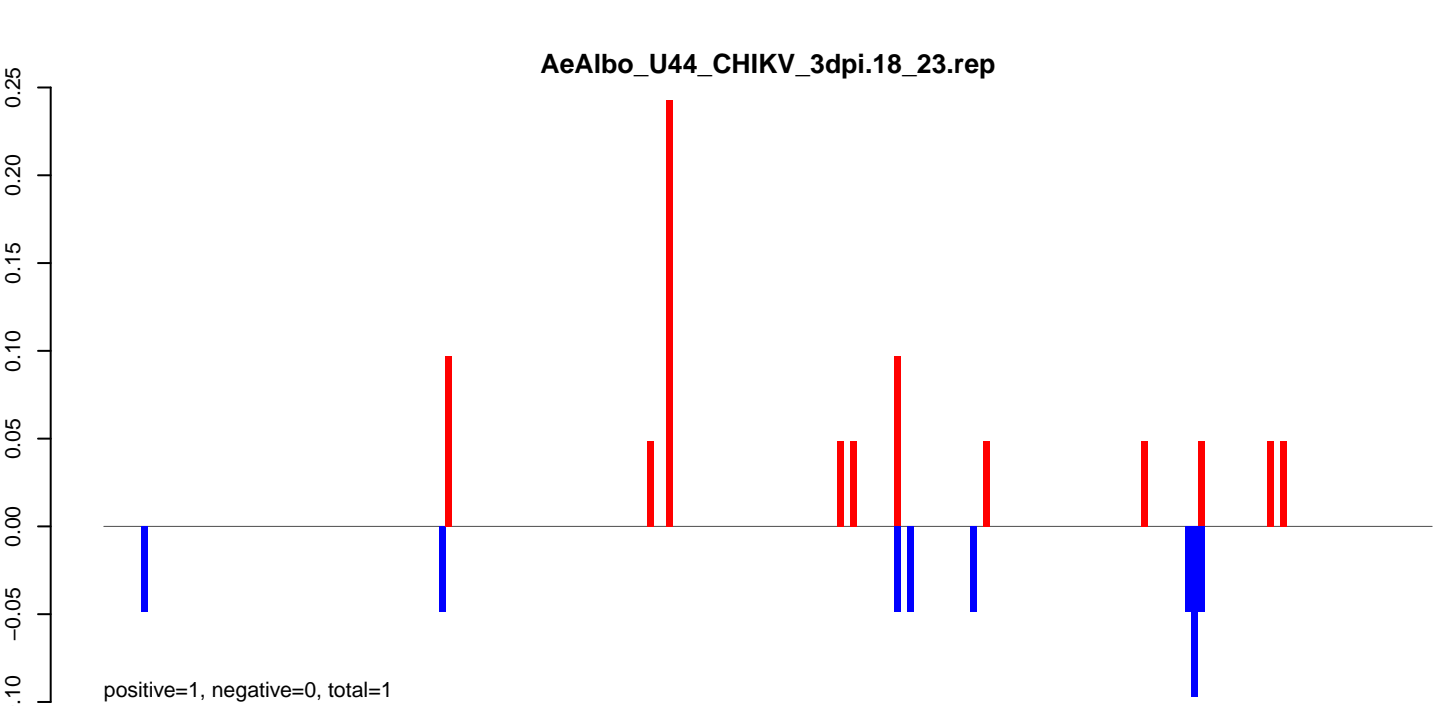
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AeAlbo\_U44\_CHIKV\_3dpi.rep



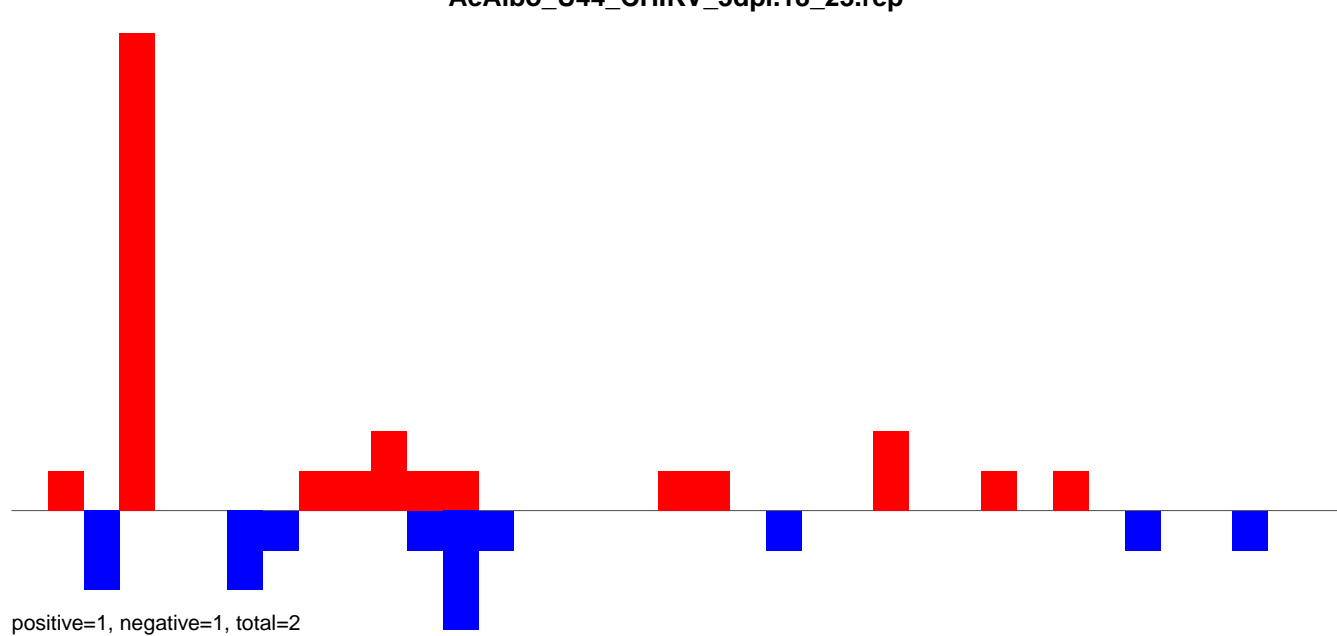
positive=9, negative=3, total=12

Window size=25, length=625, TE@ltr-1\_family-135@Unknown:1-625

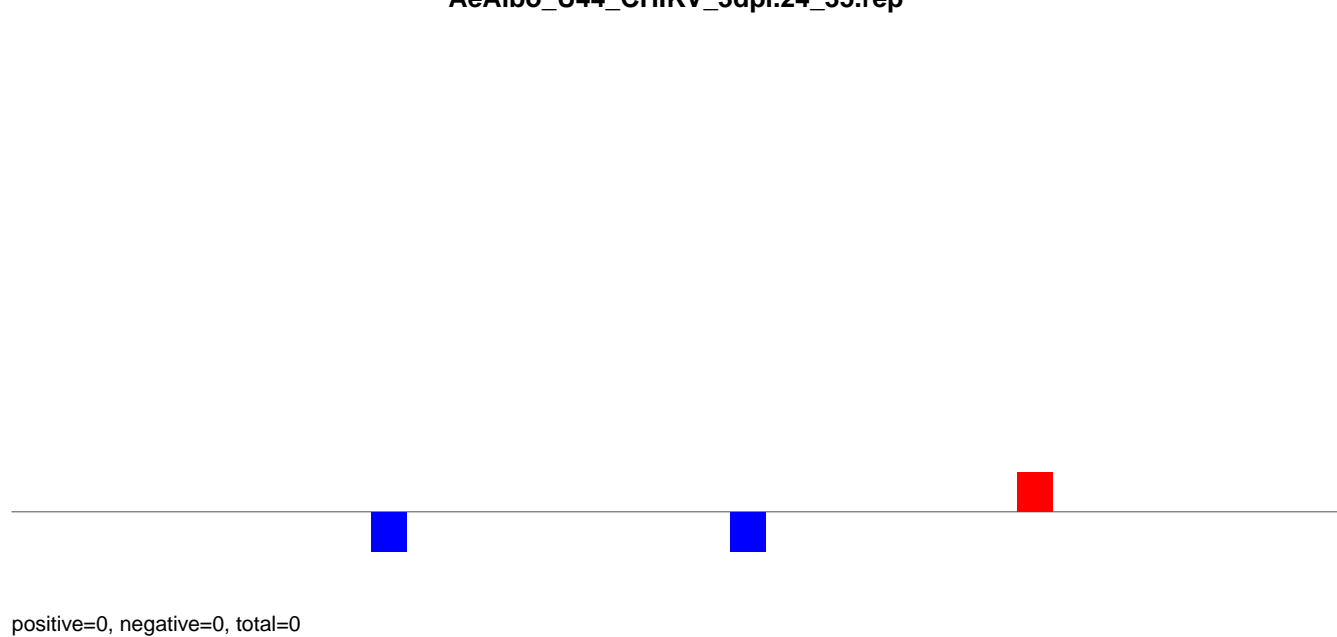


Window size=25, length=5241, TE@rnd-6\_family-5893@LINE\_I-Jockey:1-5241

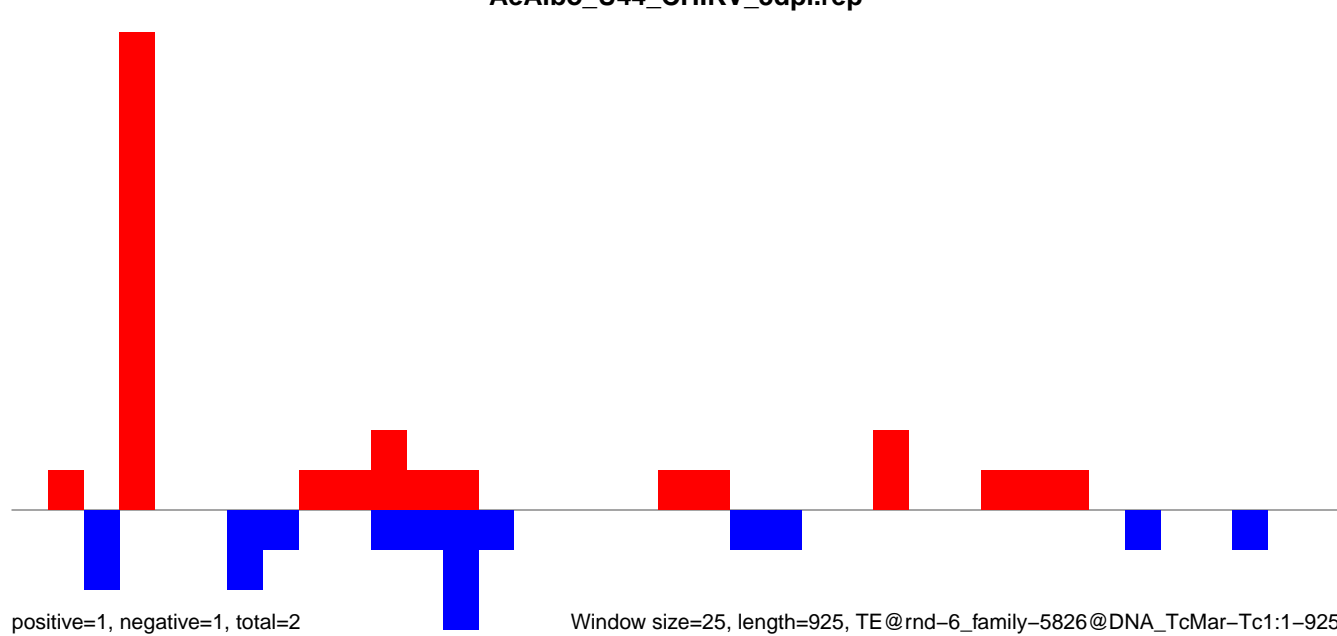
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

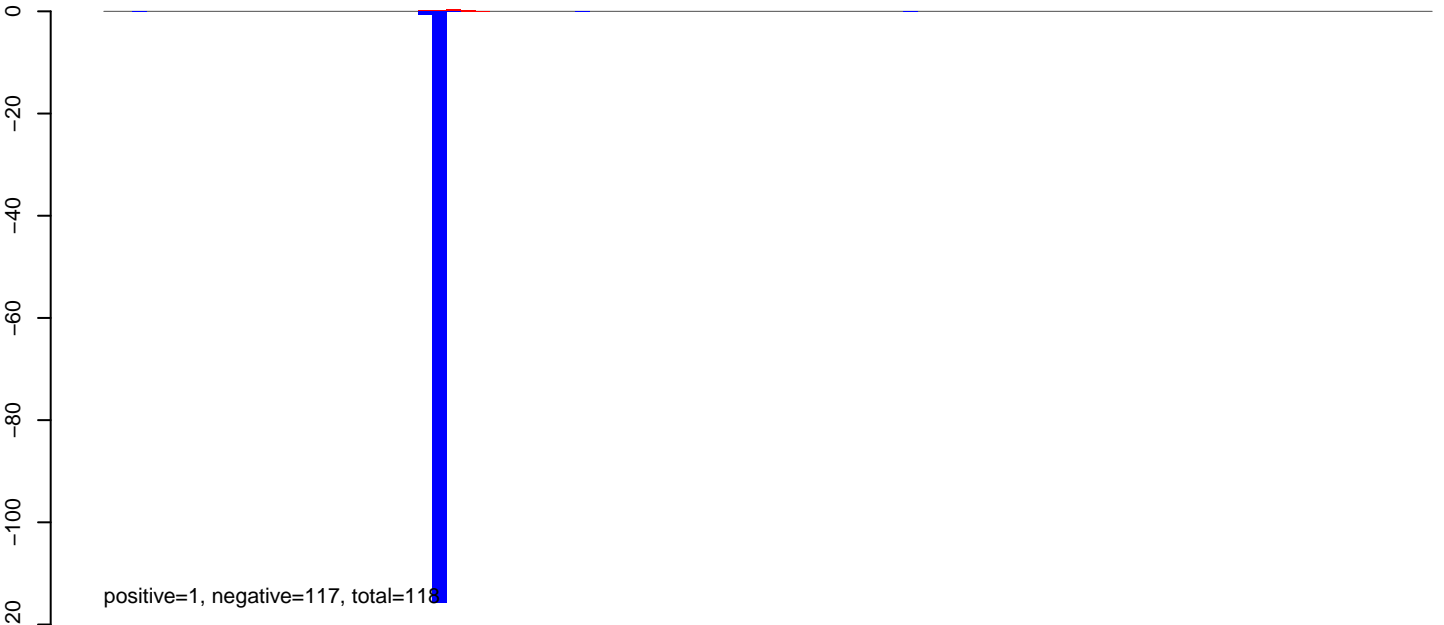


Window size=25, length=925, TE@rnd-6\_family-5826@DNA\_TcMar-Tc1:1-925

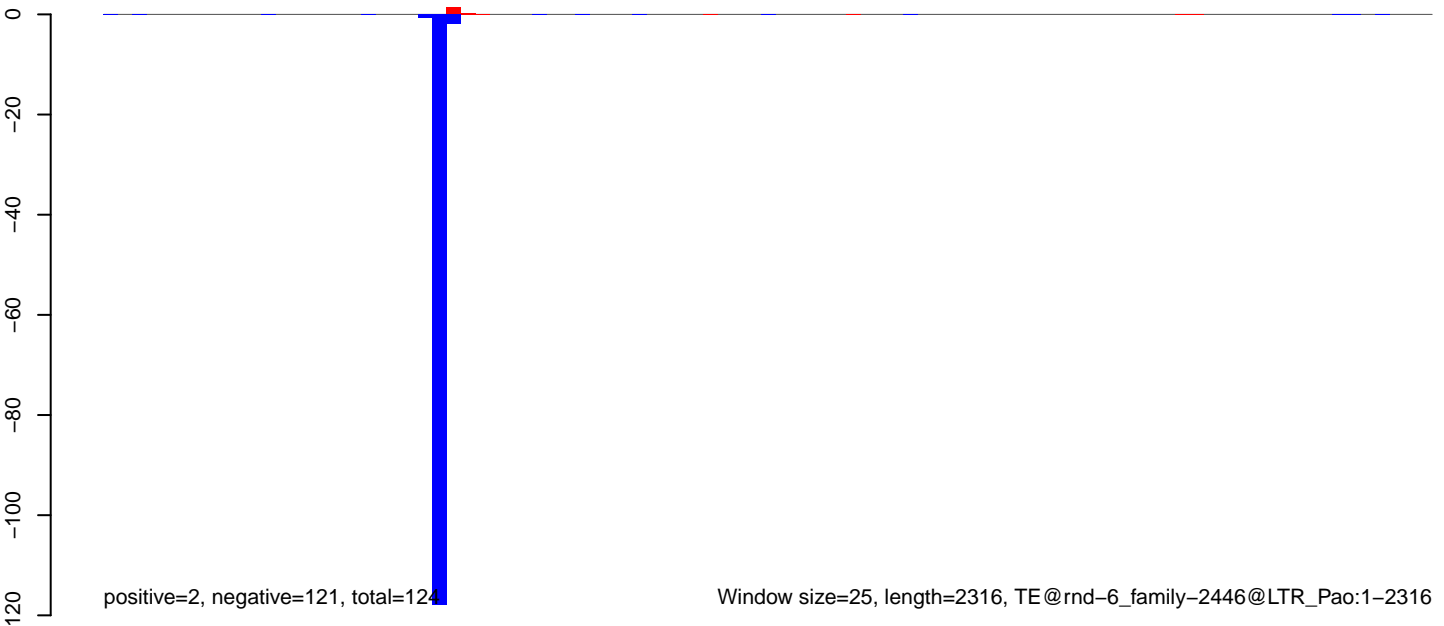
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



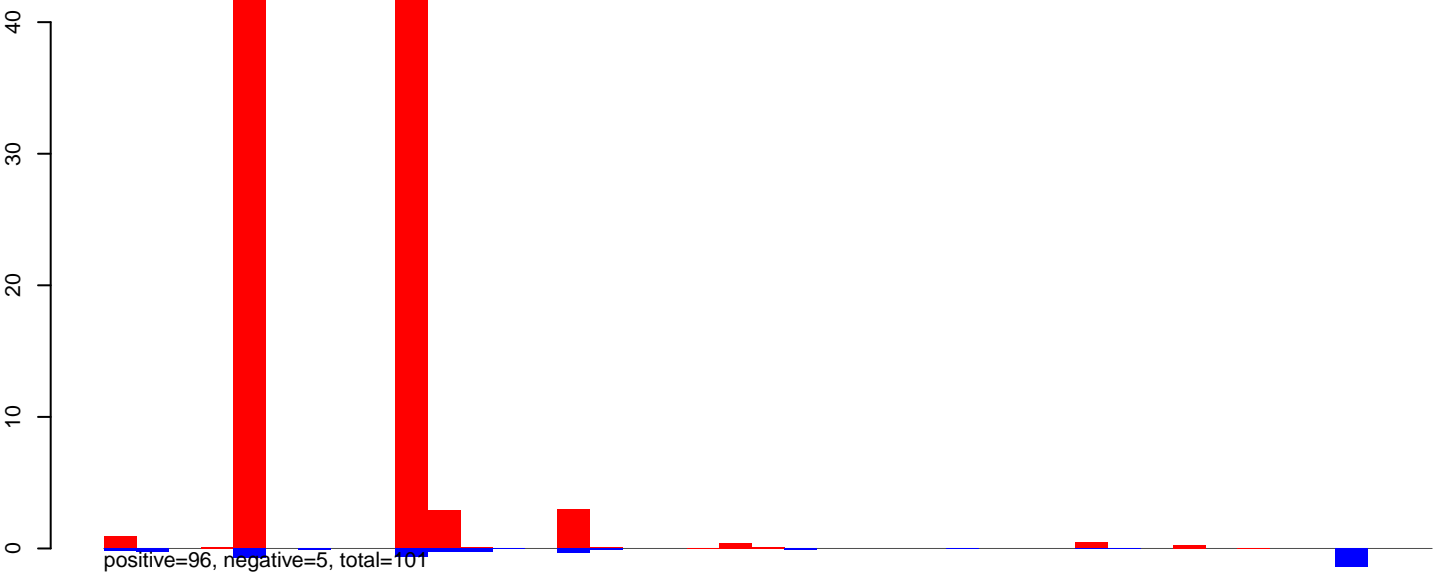
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



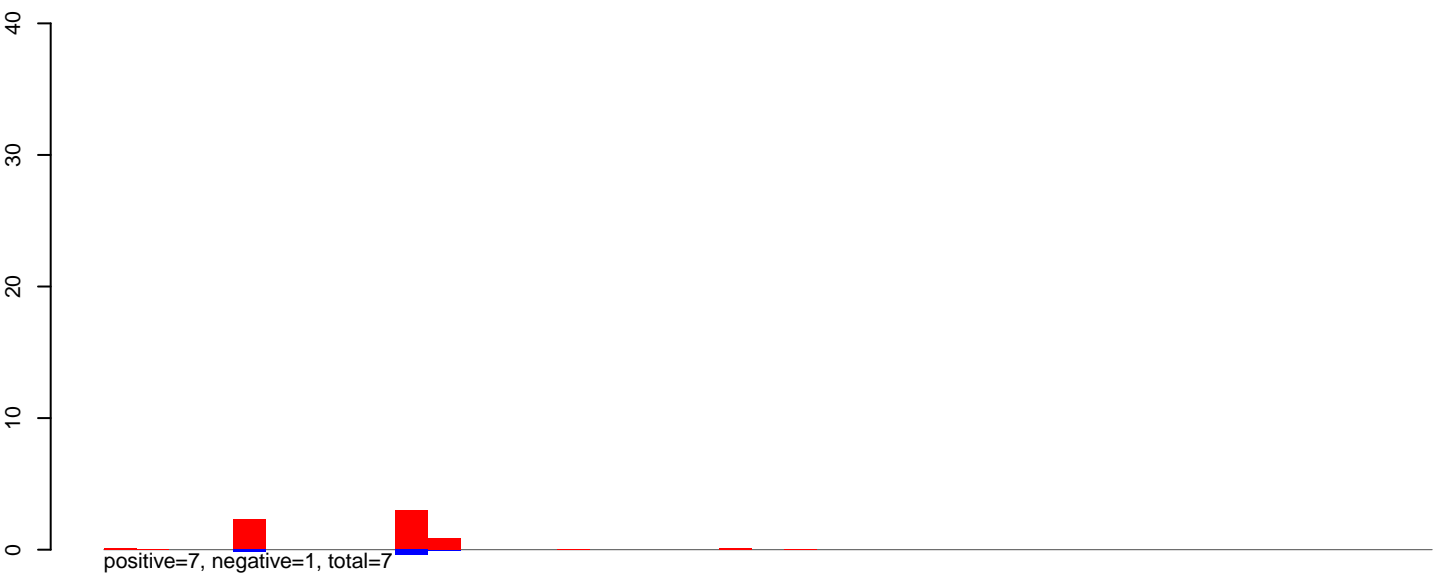
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



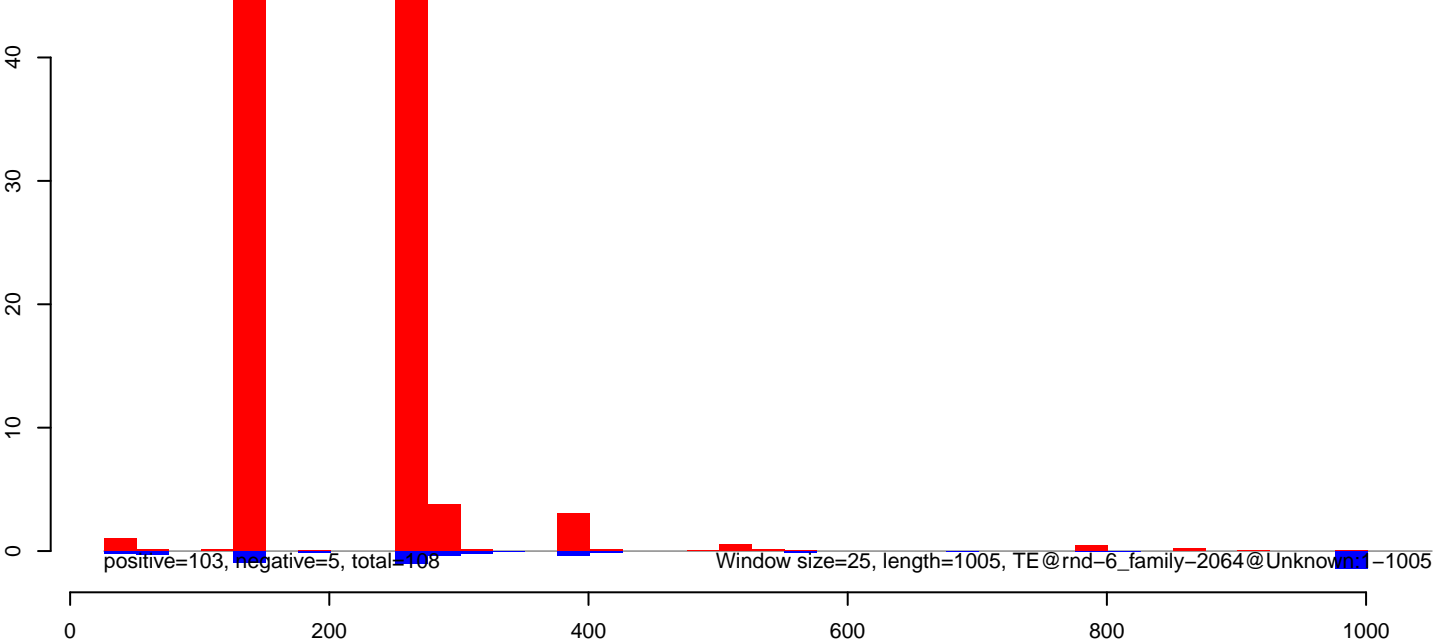
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



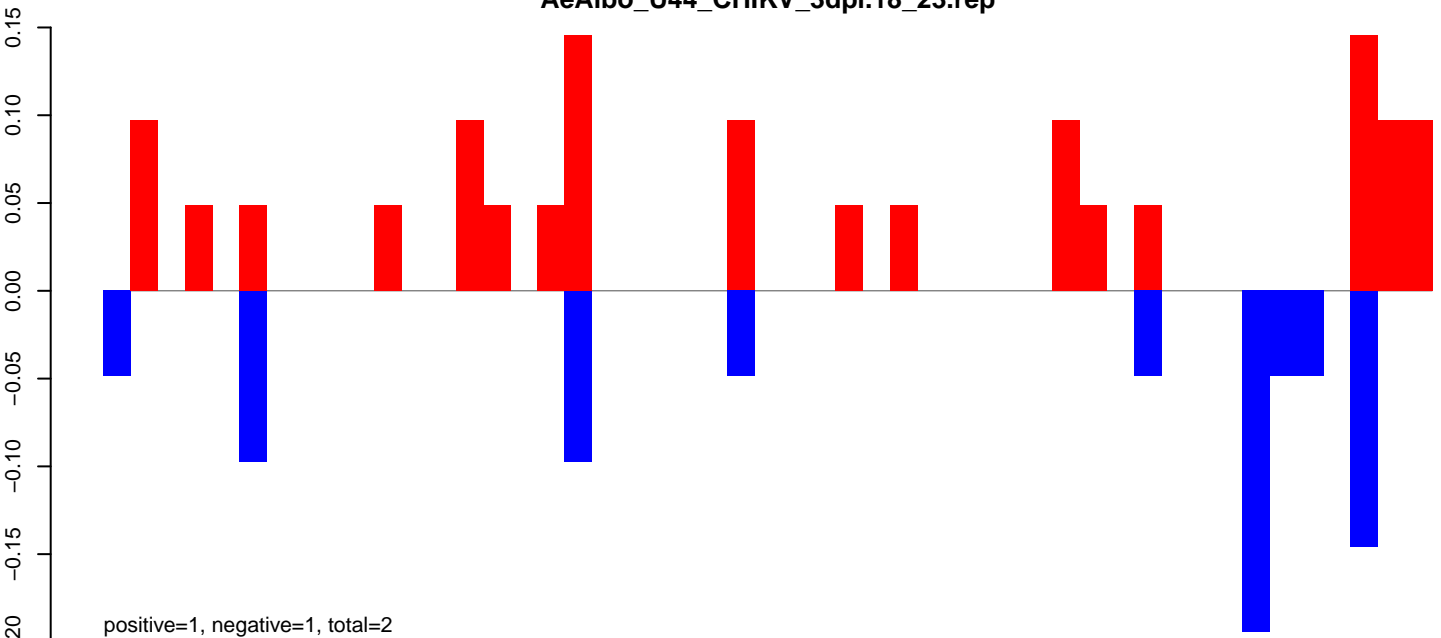
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



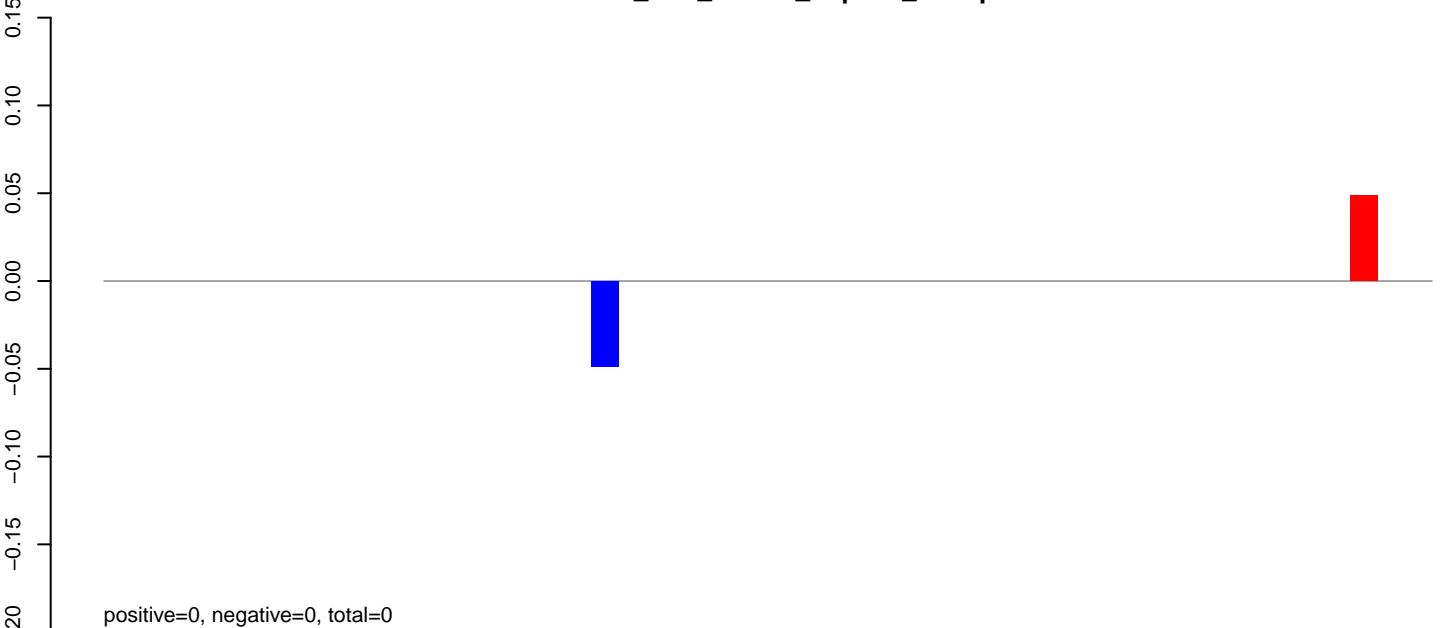
AeAlbo\_U44\_CHIKV\_3dpi.rep



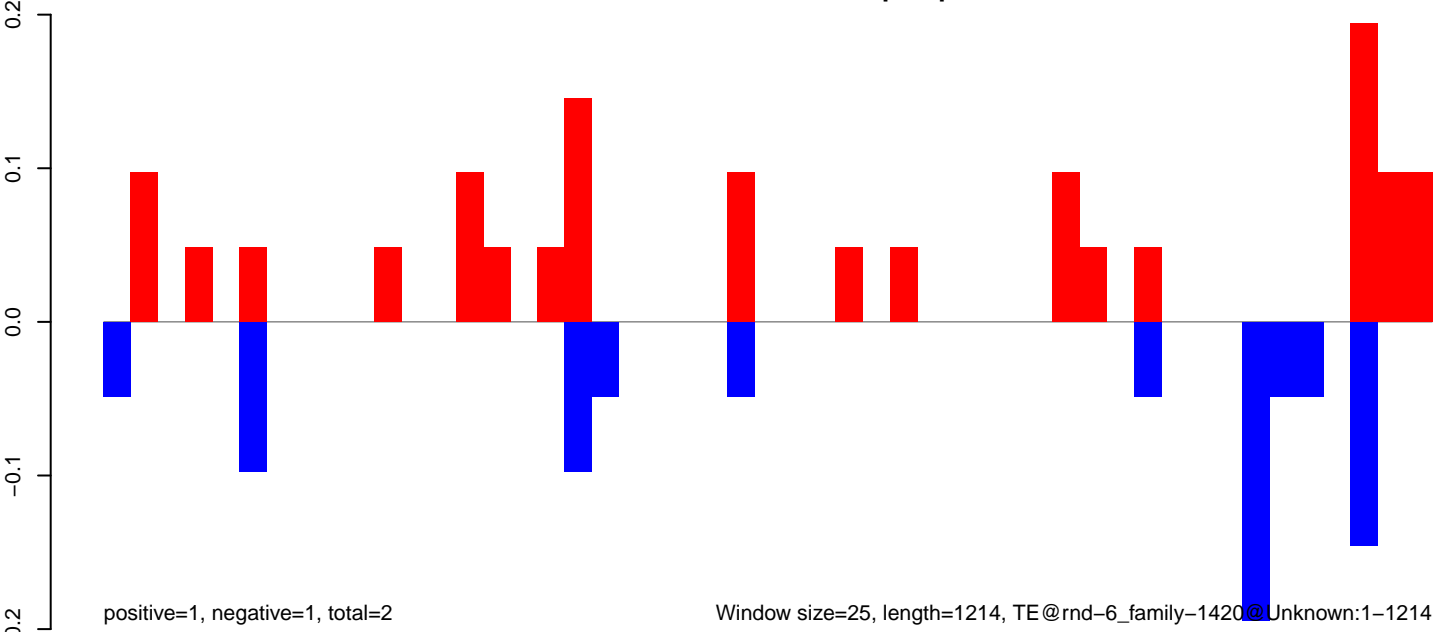
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



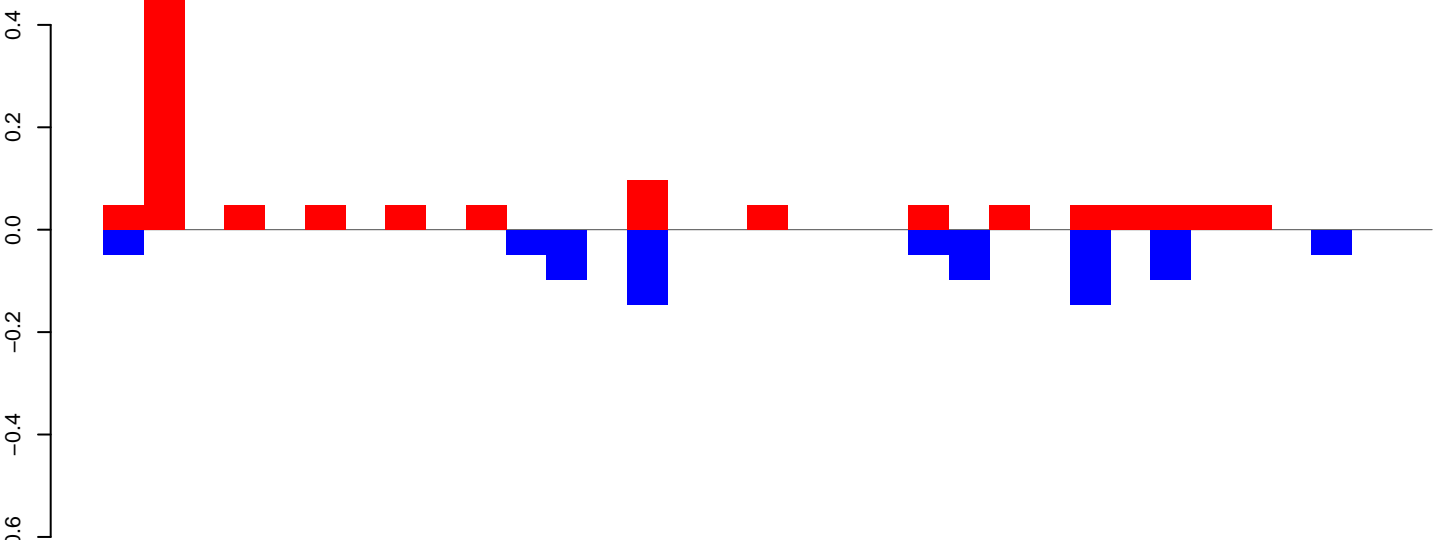
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

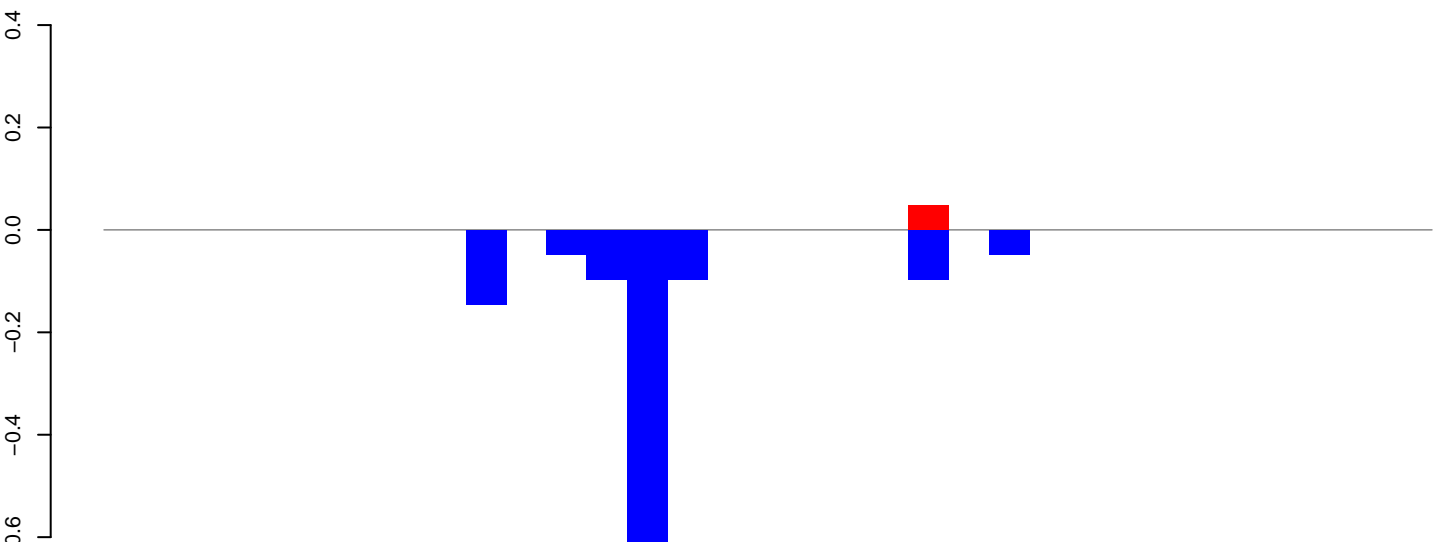


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



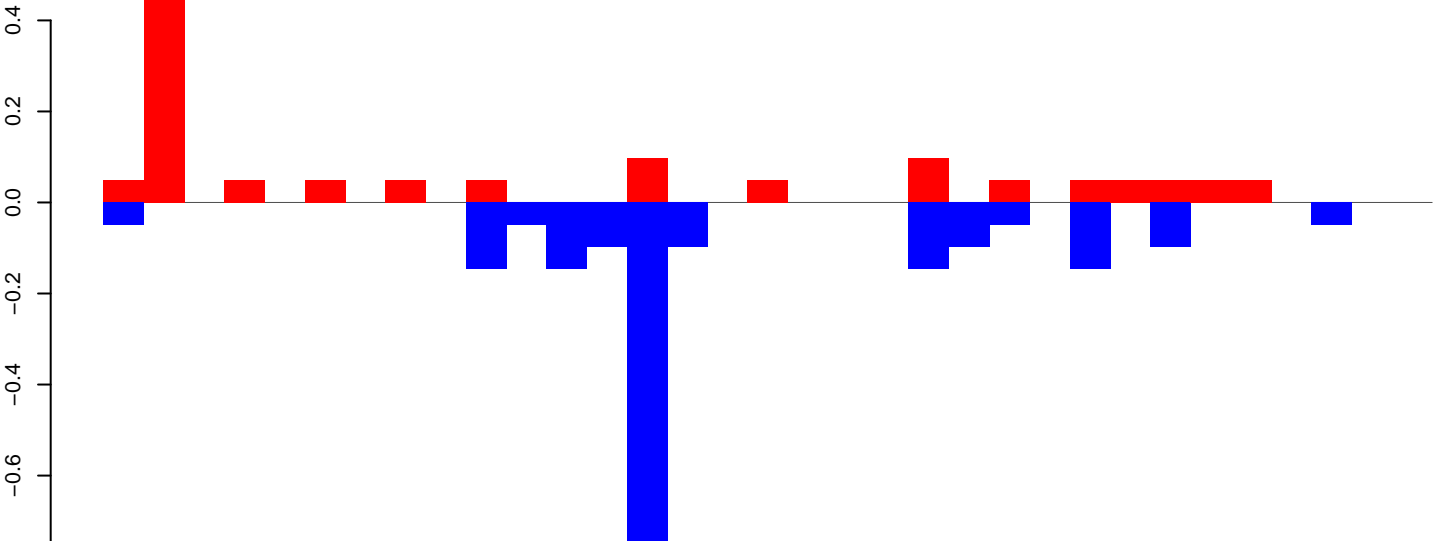
positive=1, negative=1, total=2

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_U44\_CHIKV\_3dpi.rep

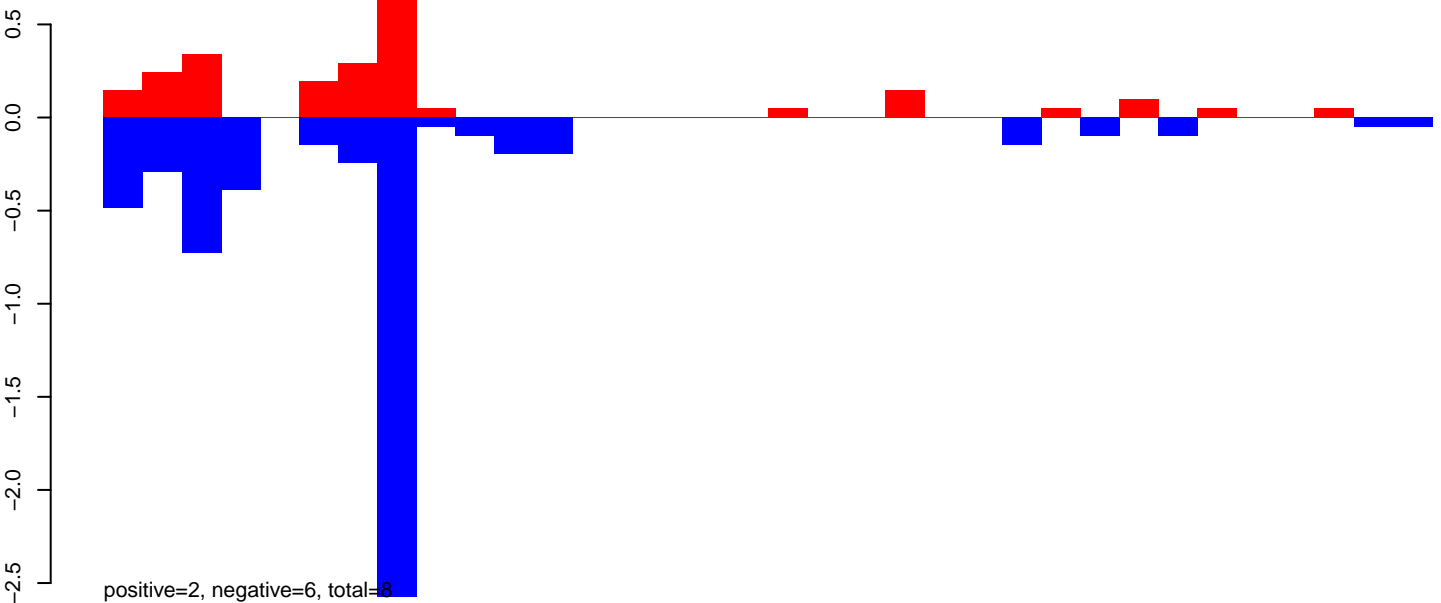


positive=1, negative=2, total=3

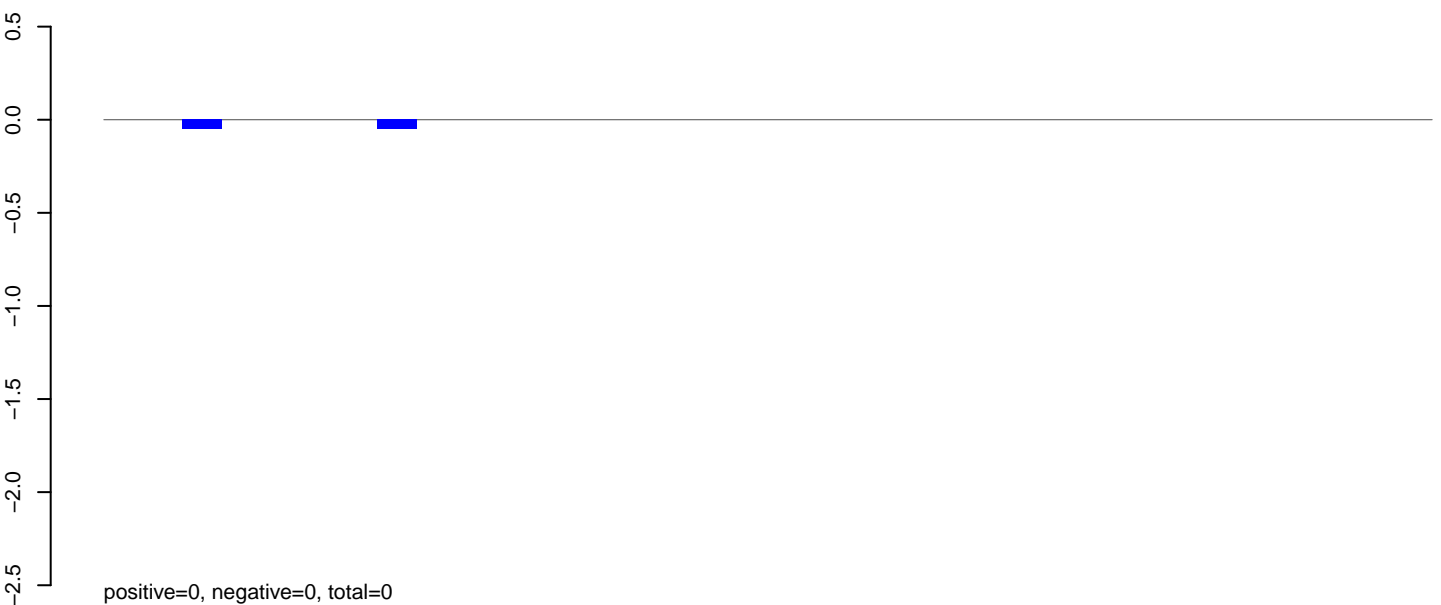
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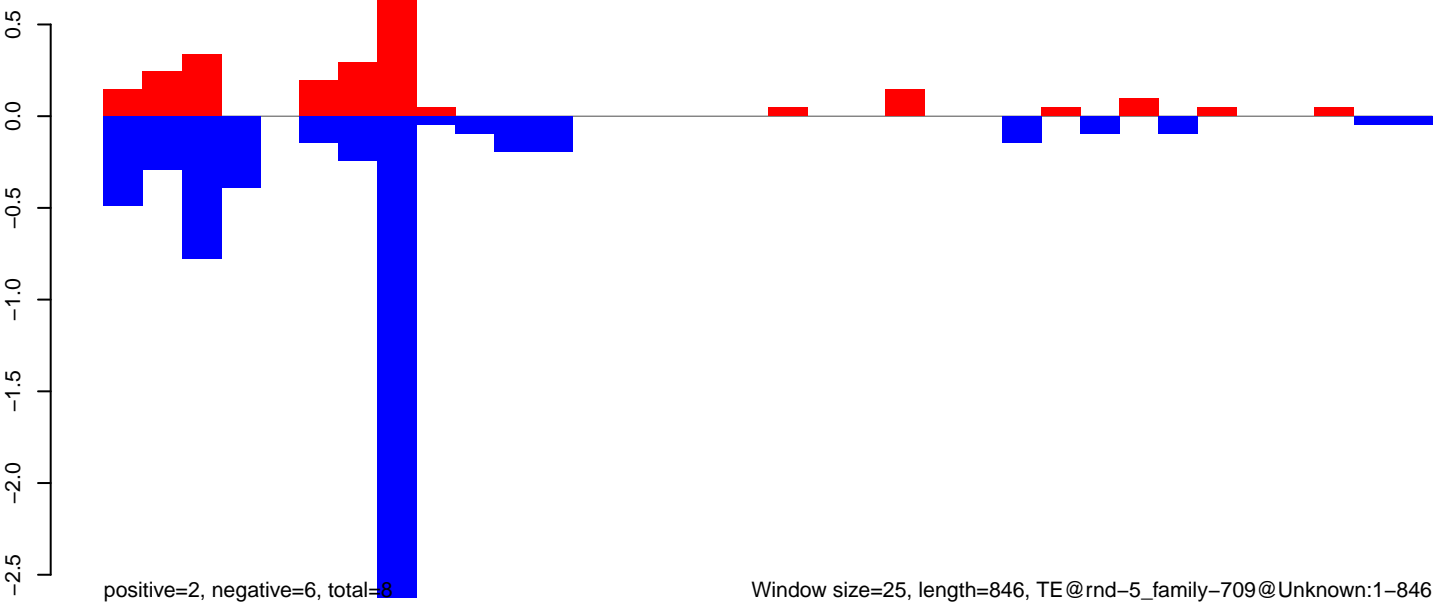
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

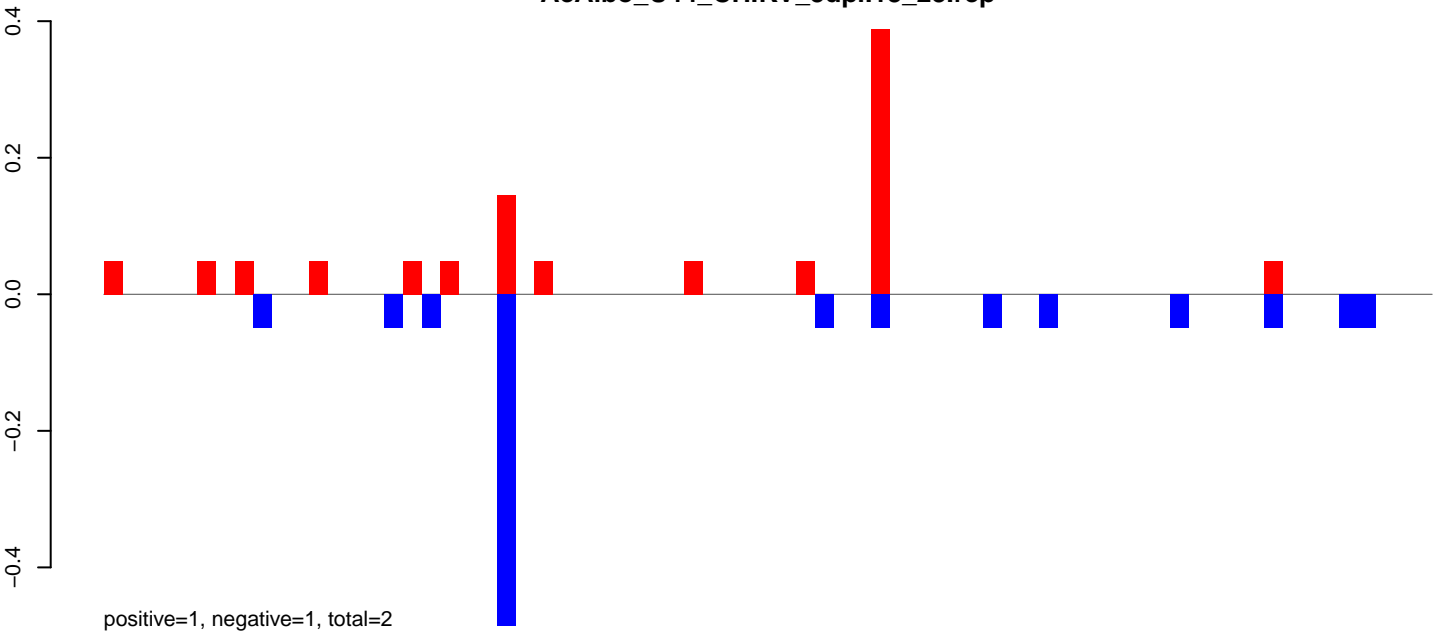


AeAlbo\_U44\_CHIKV\_3dpi.rep

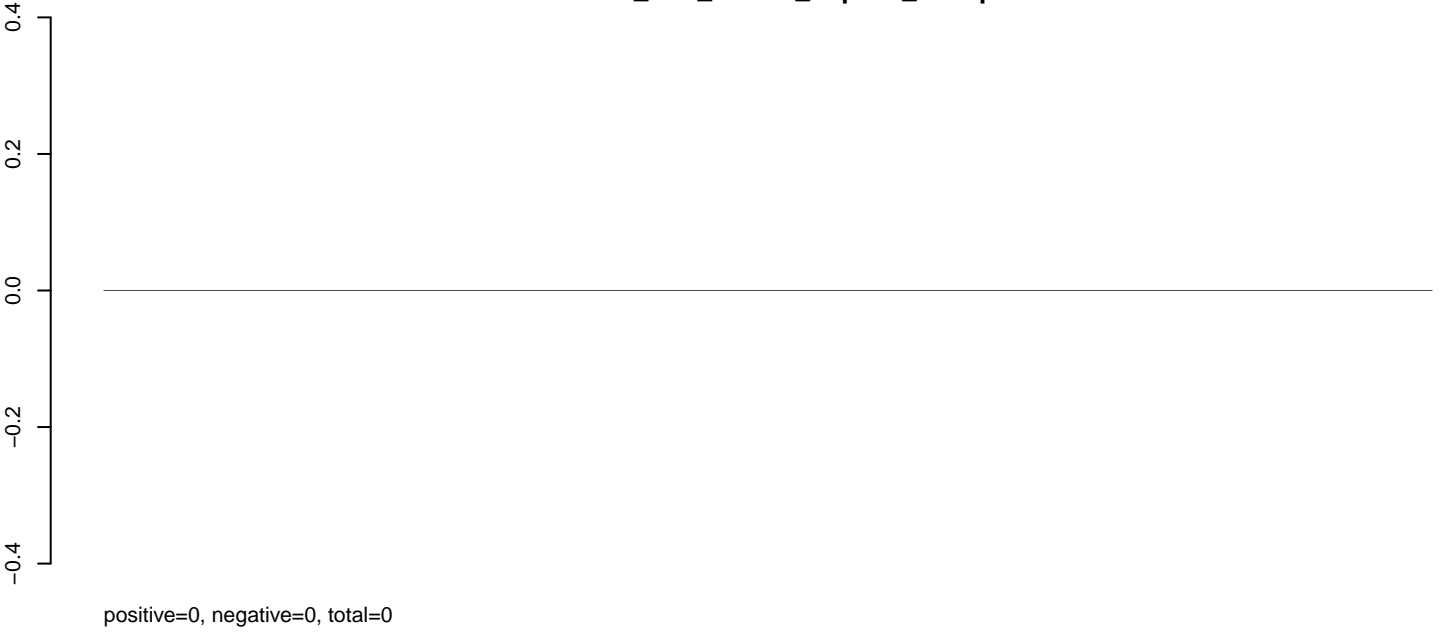




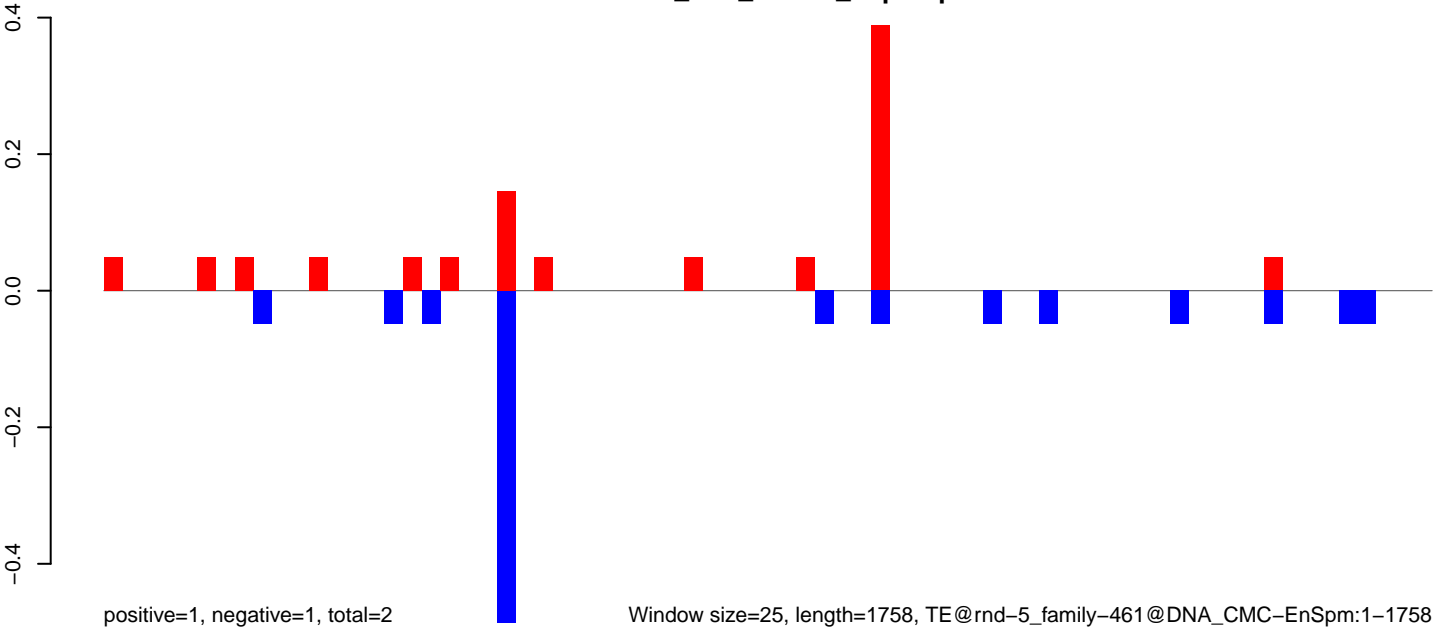
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



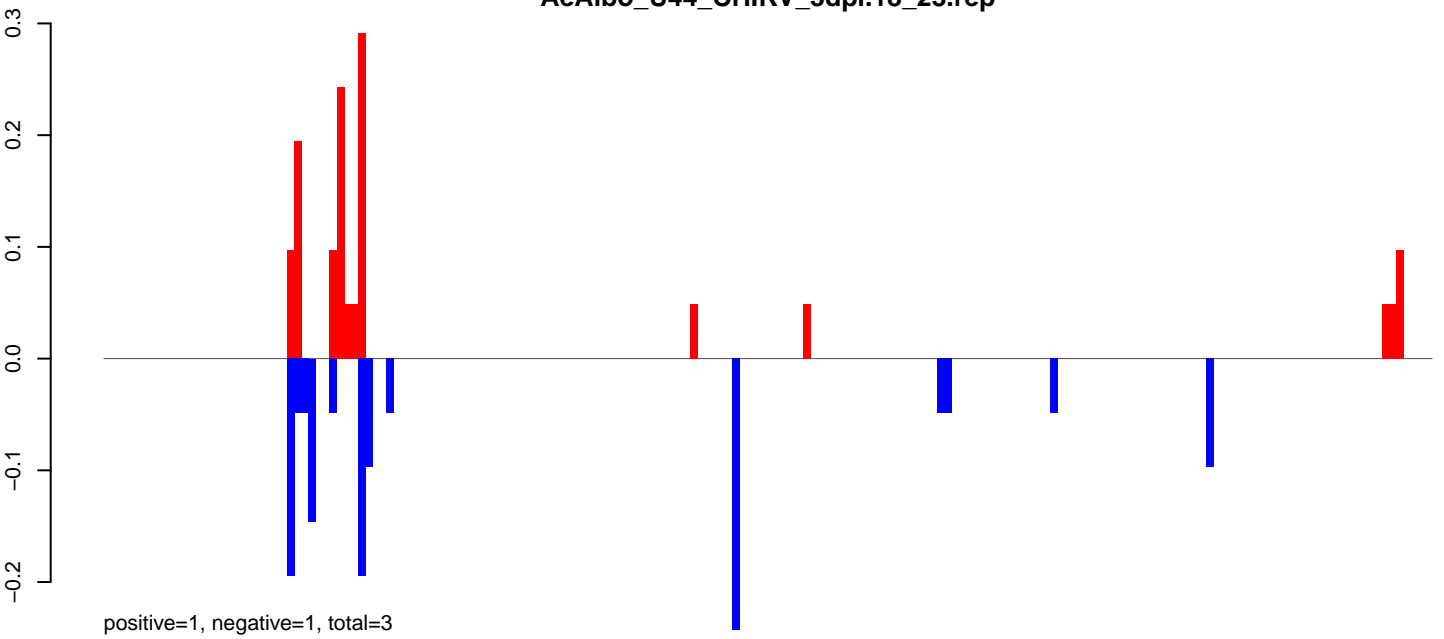
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



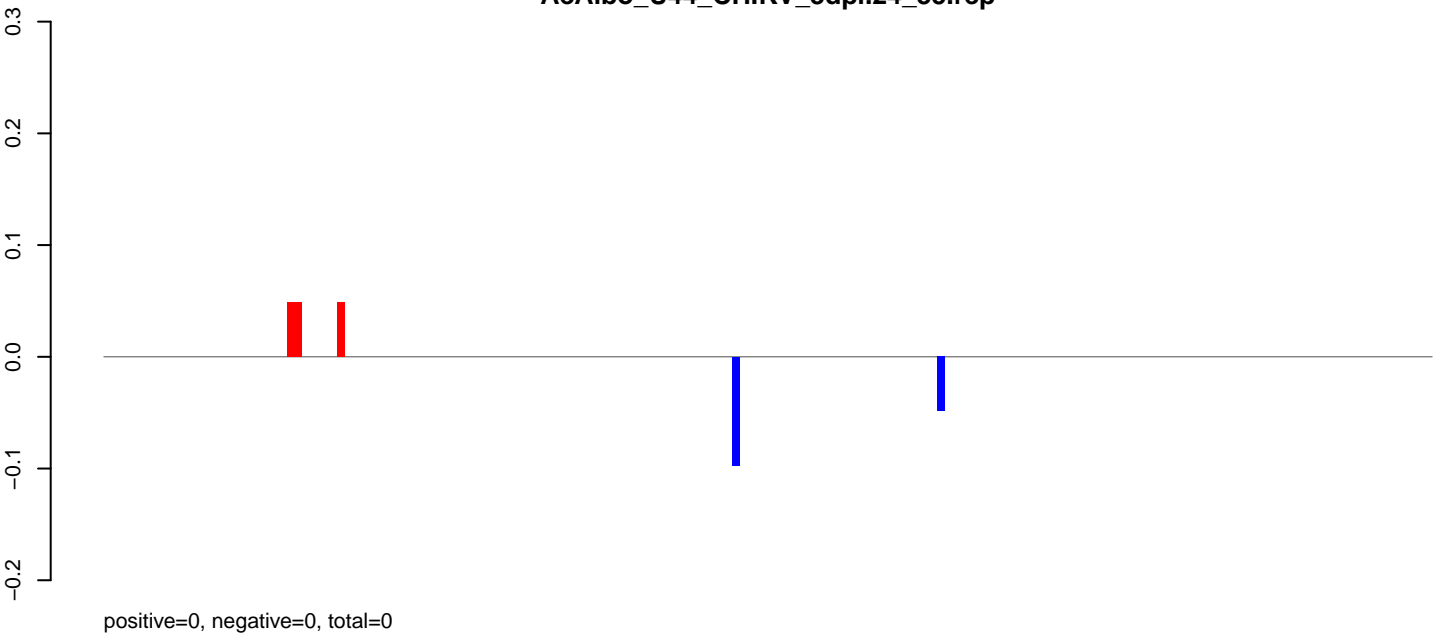
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



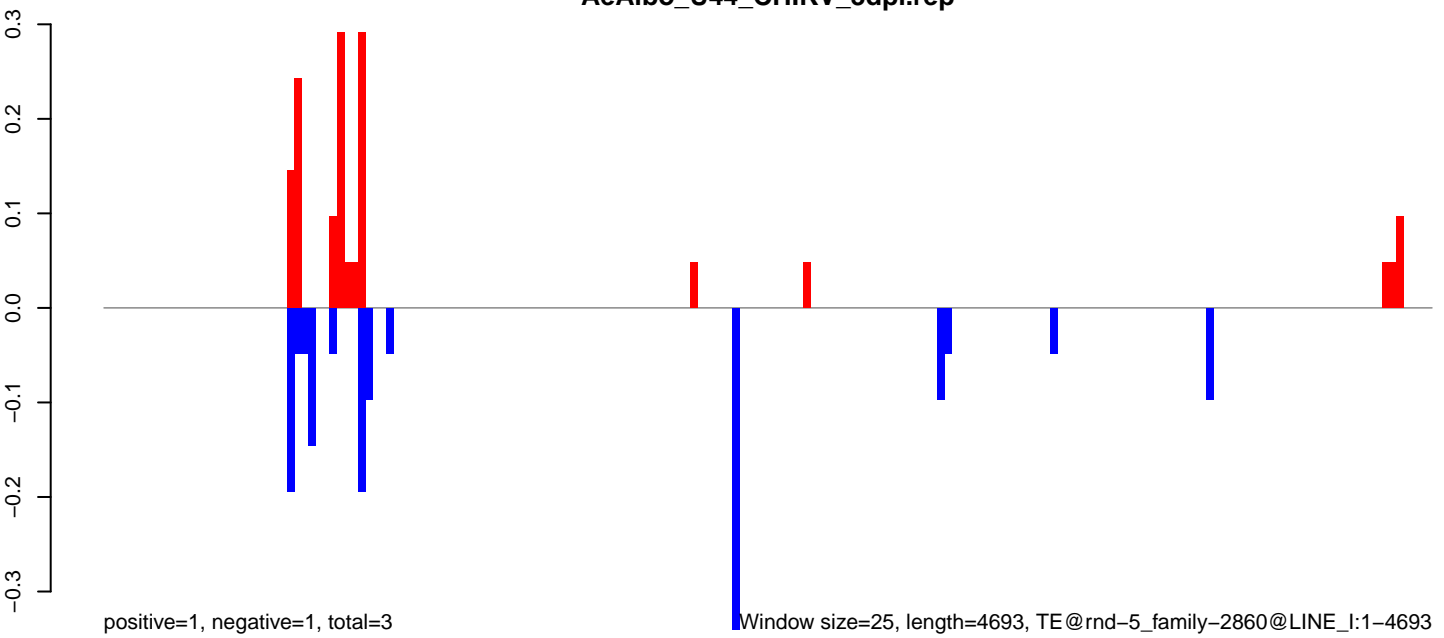
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



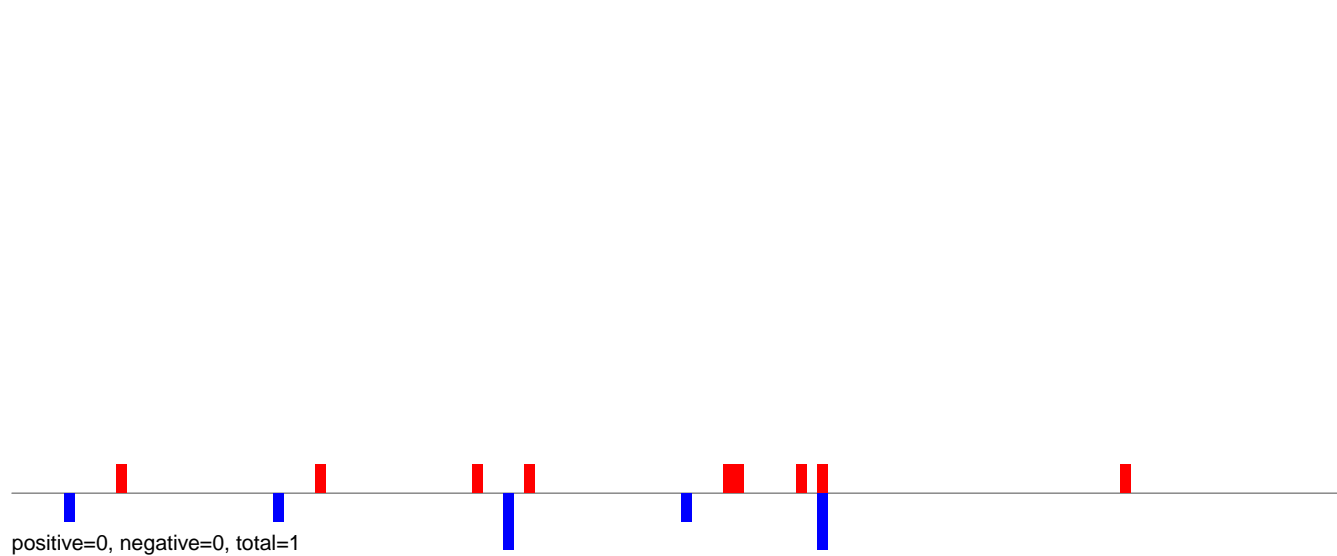
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



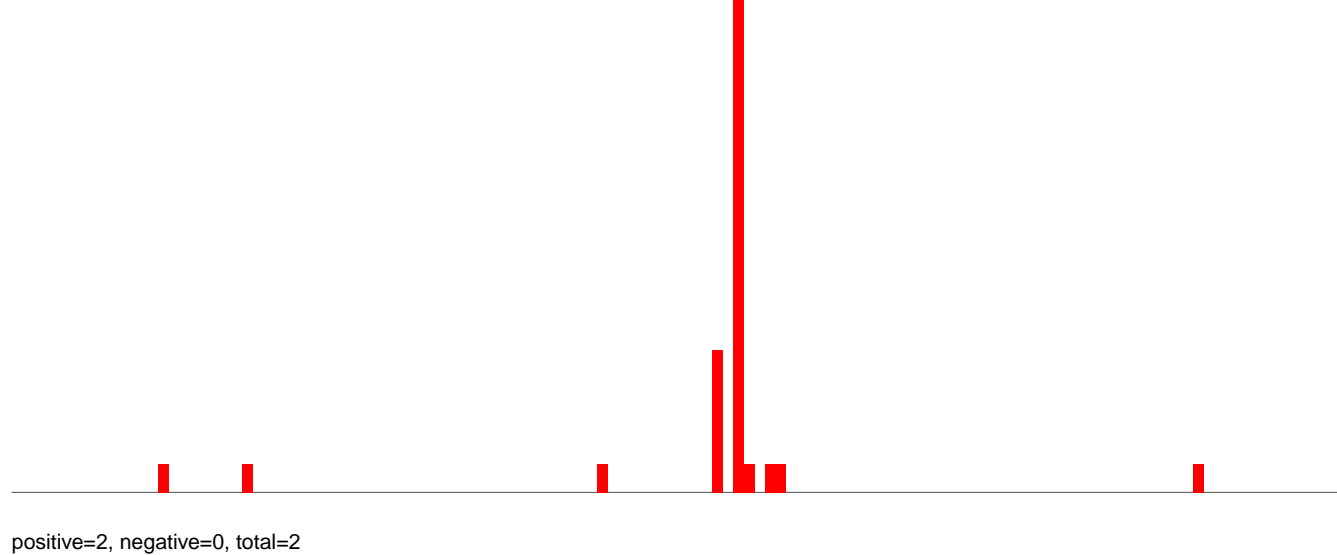
AeAlbo\_U44\_CHIKV\_3dpi.rep



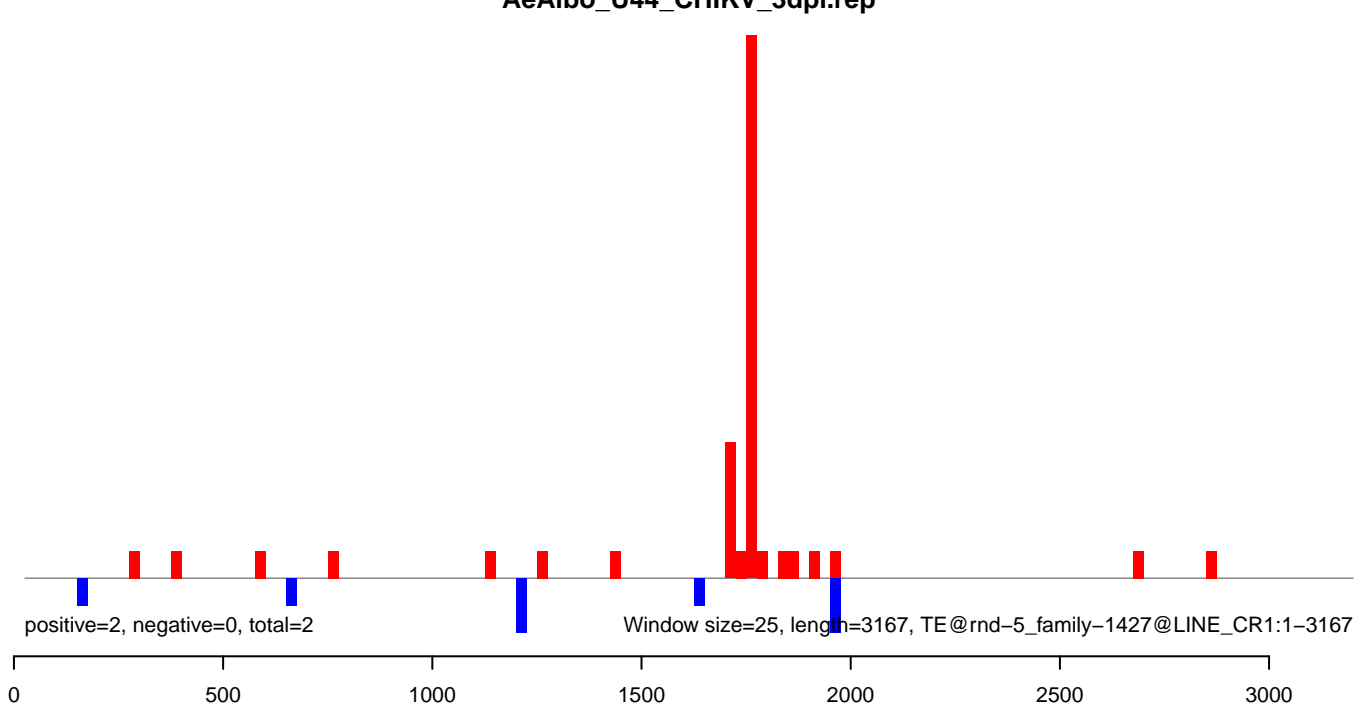
### AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



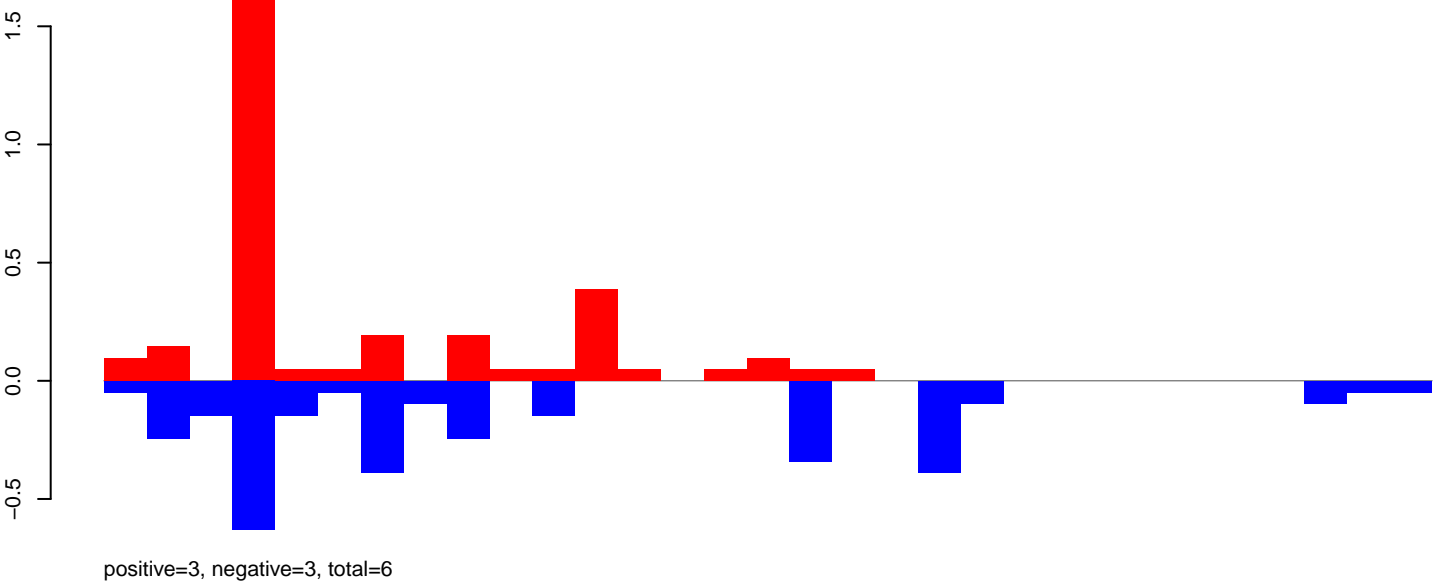
### AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



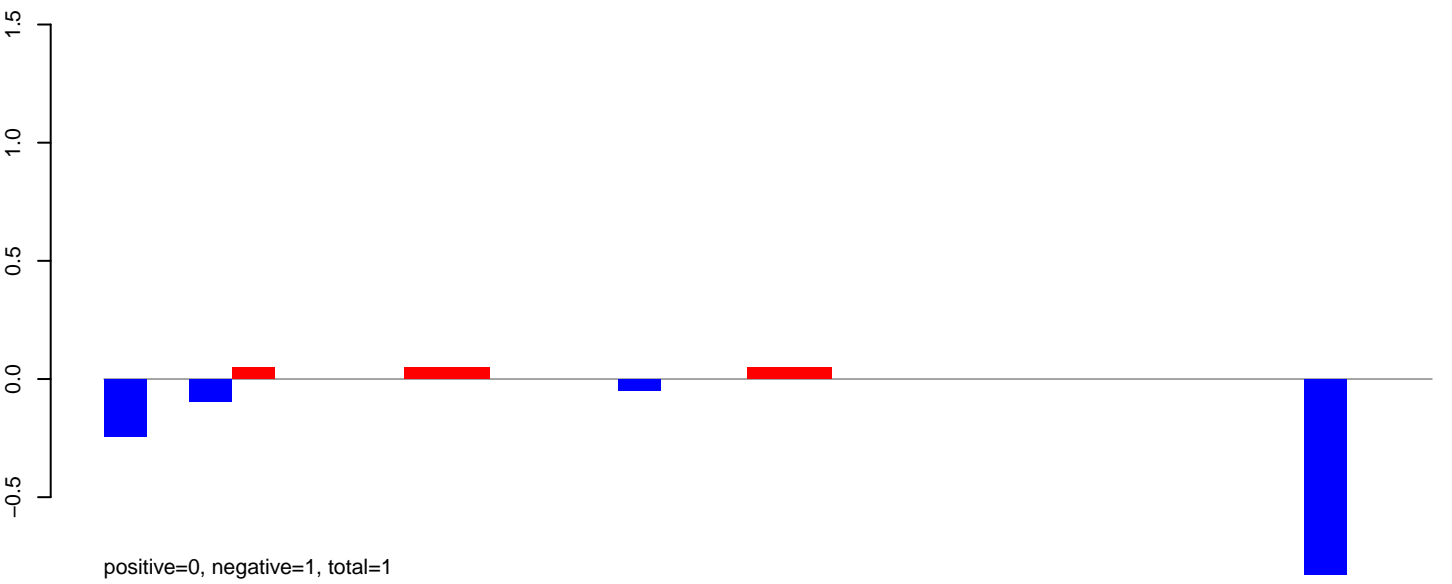
### AeAlbo\_U44\_CHIKV\_3dpi.rep



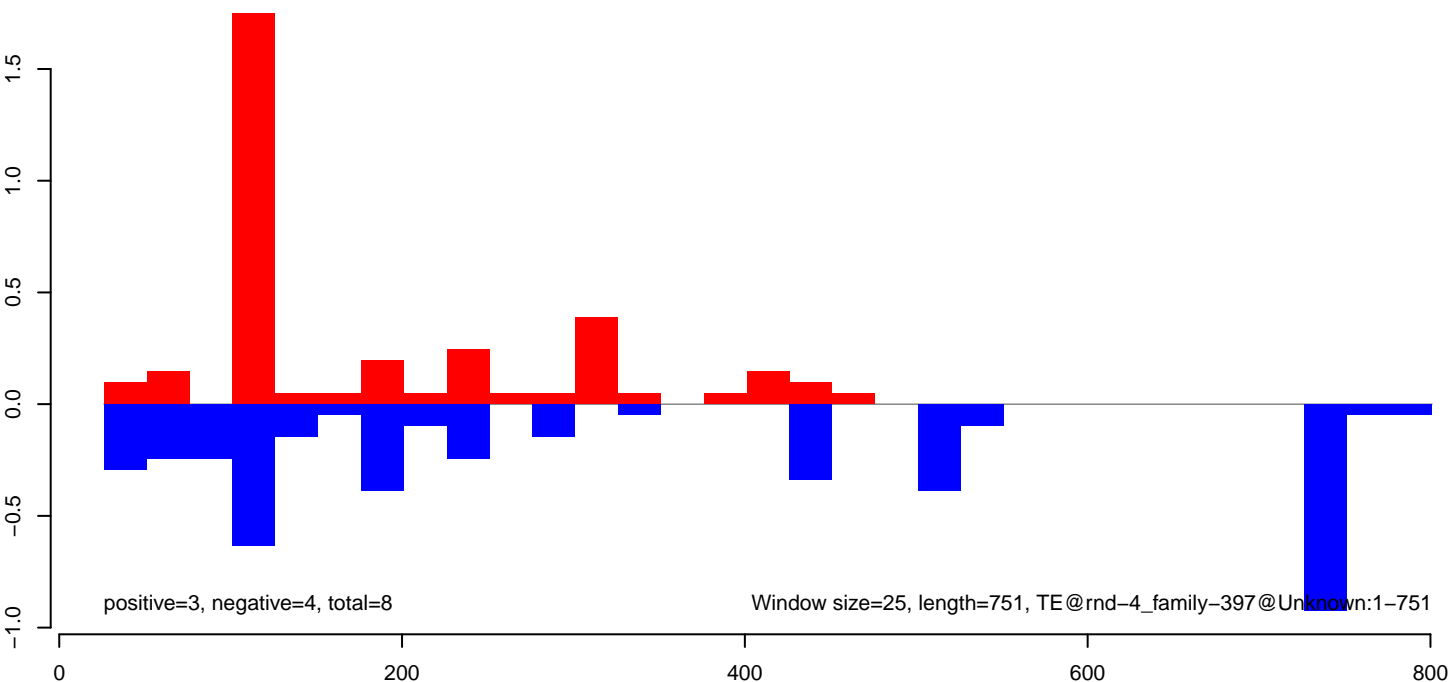
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



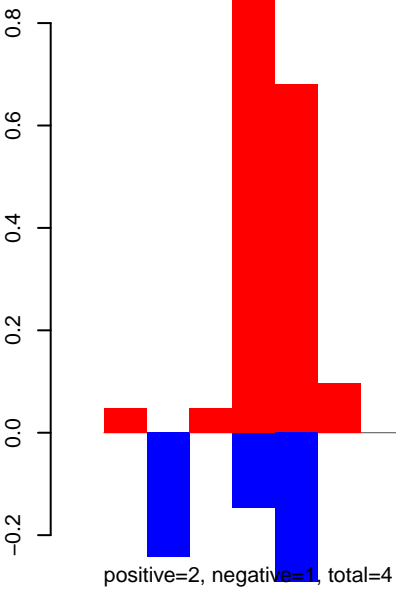
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



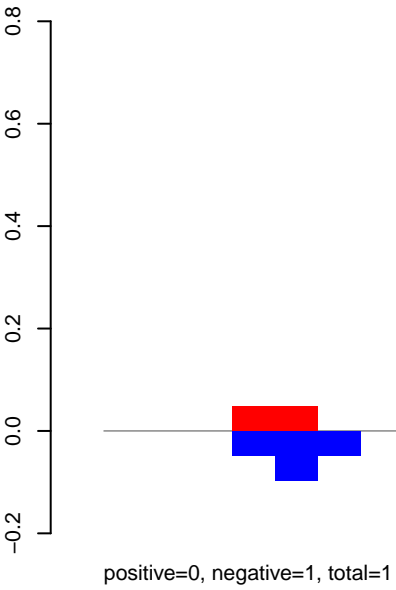
AeAlbo\_U44\_CHIKV\_3dpi.rep



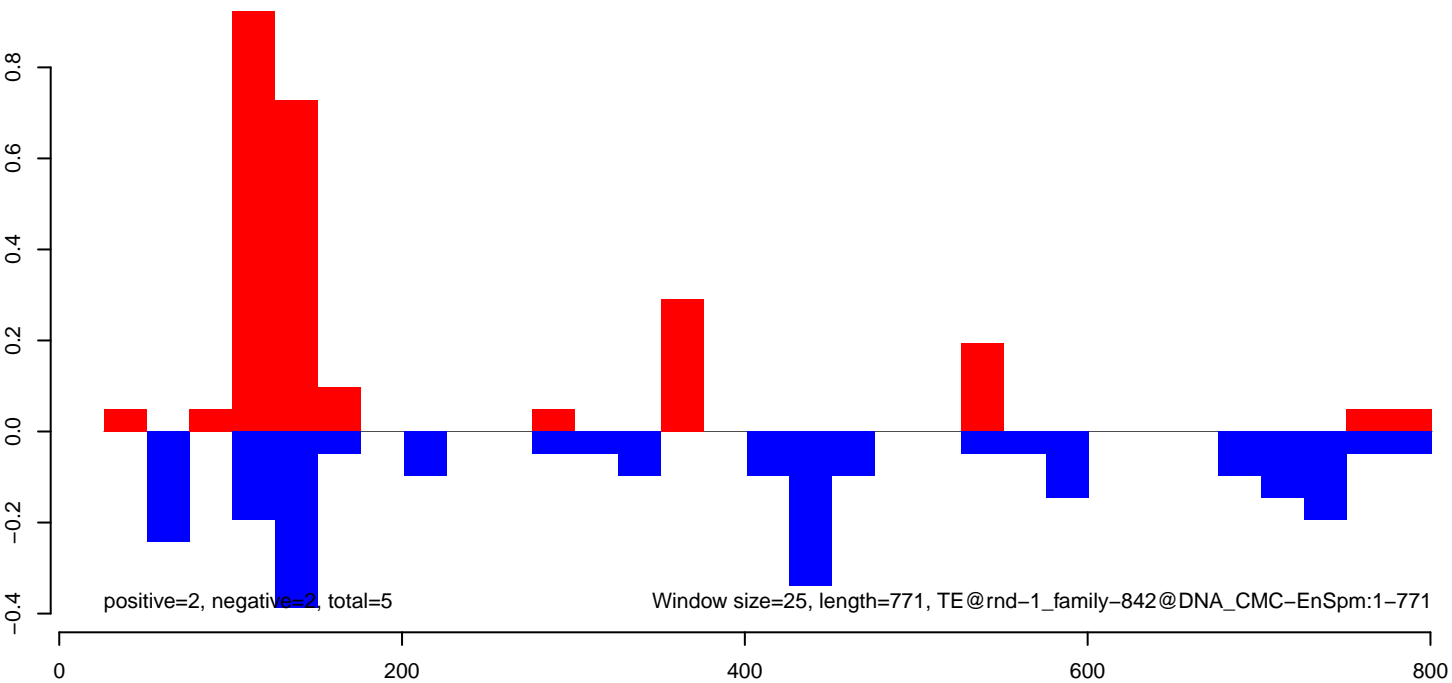
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



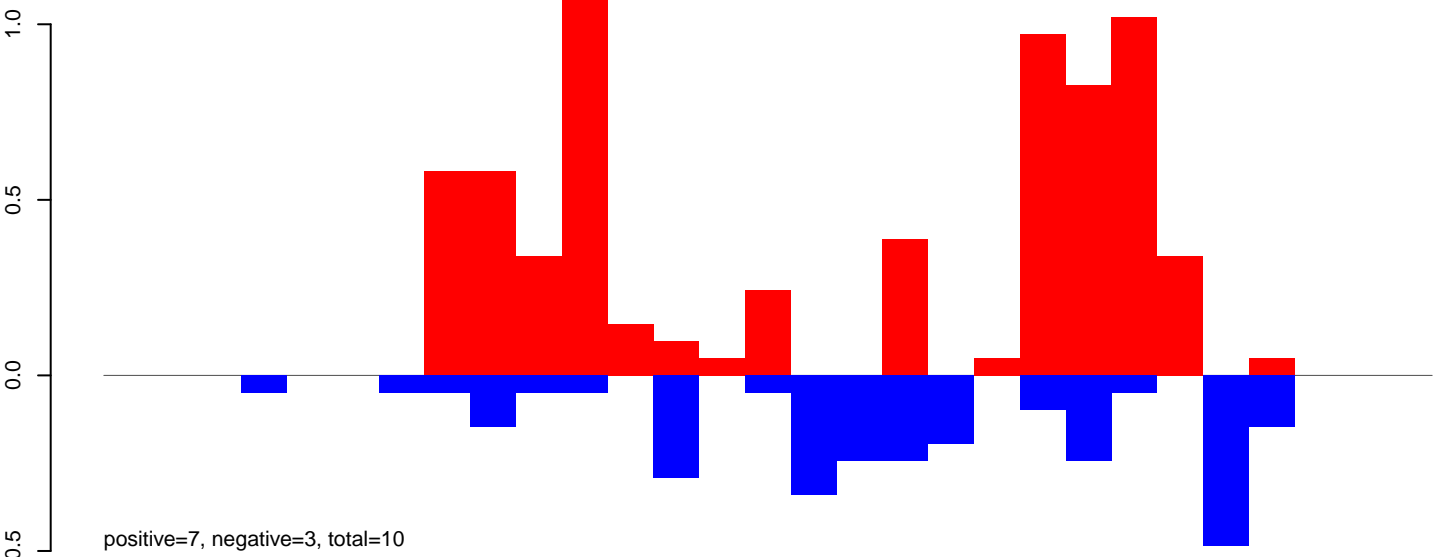
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



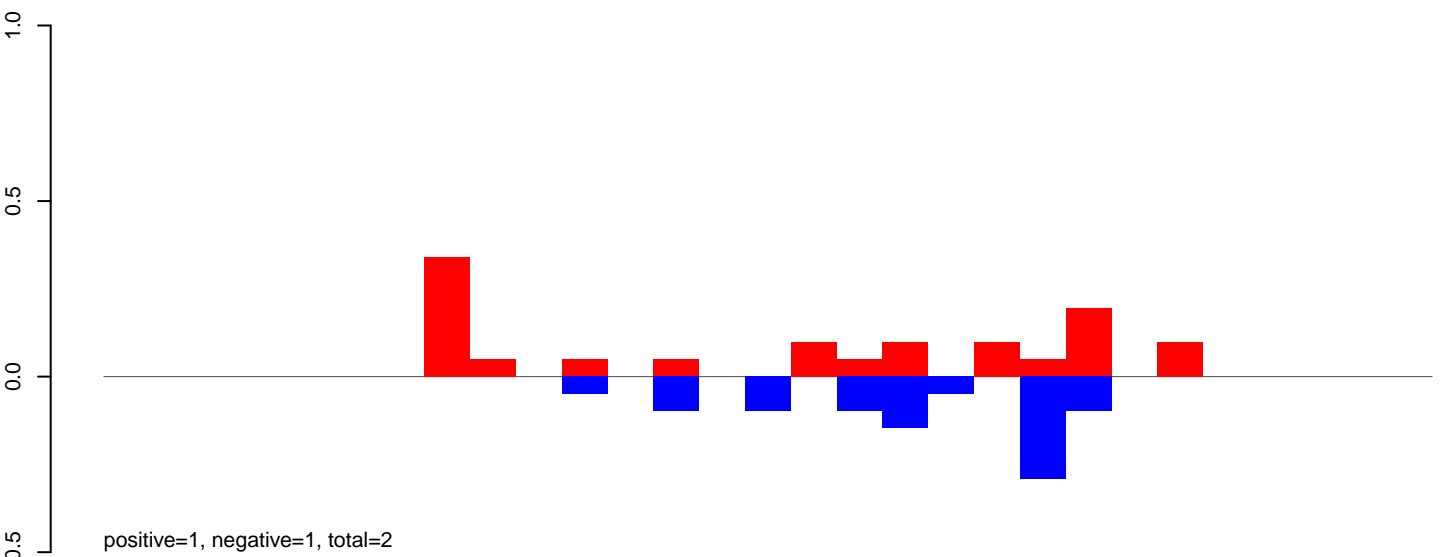
AeAlbo\_U44\_CHIKV\_3dpi.rep



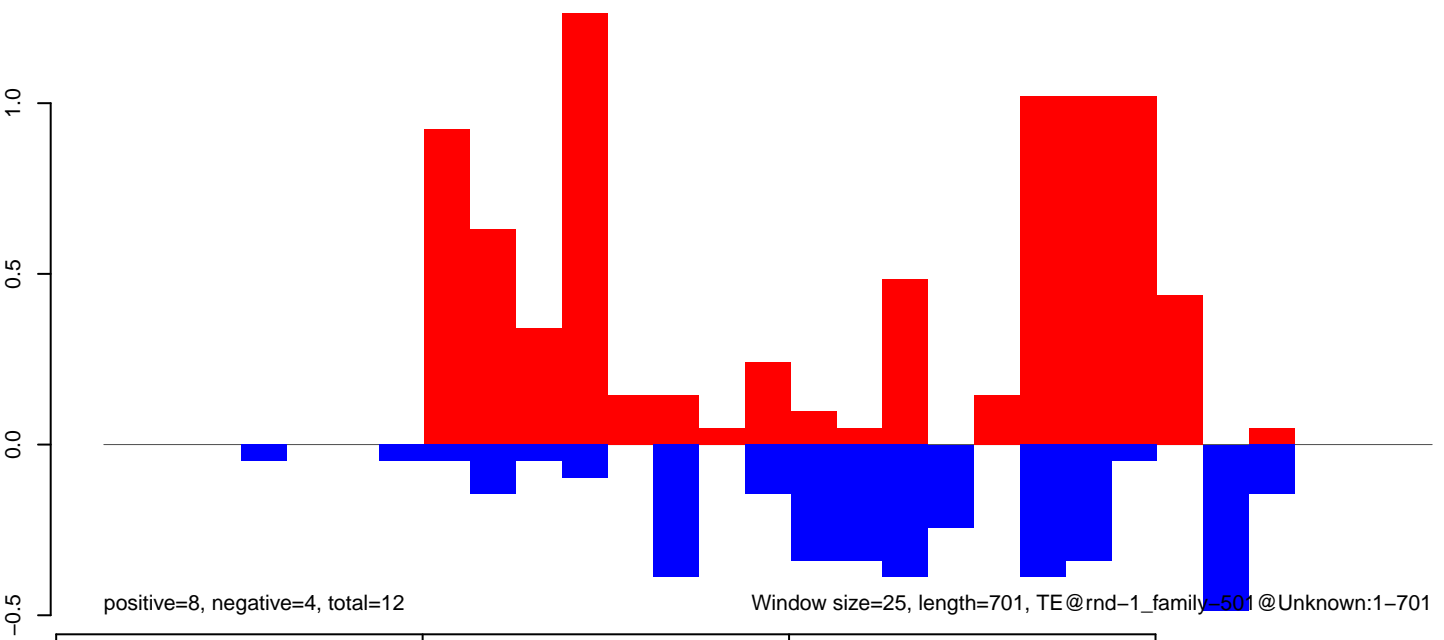
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

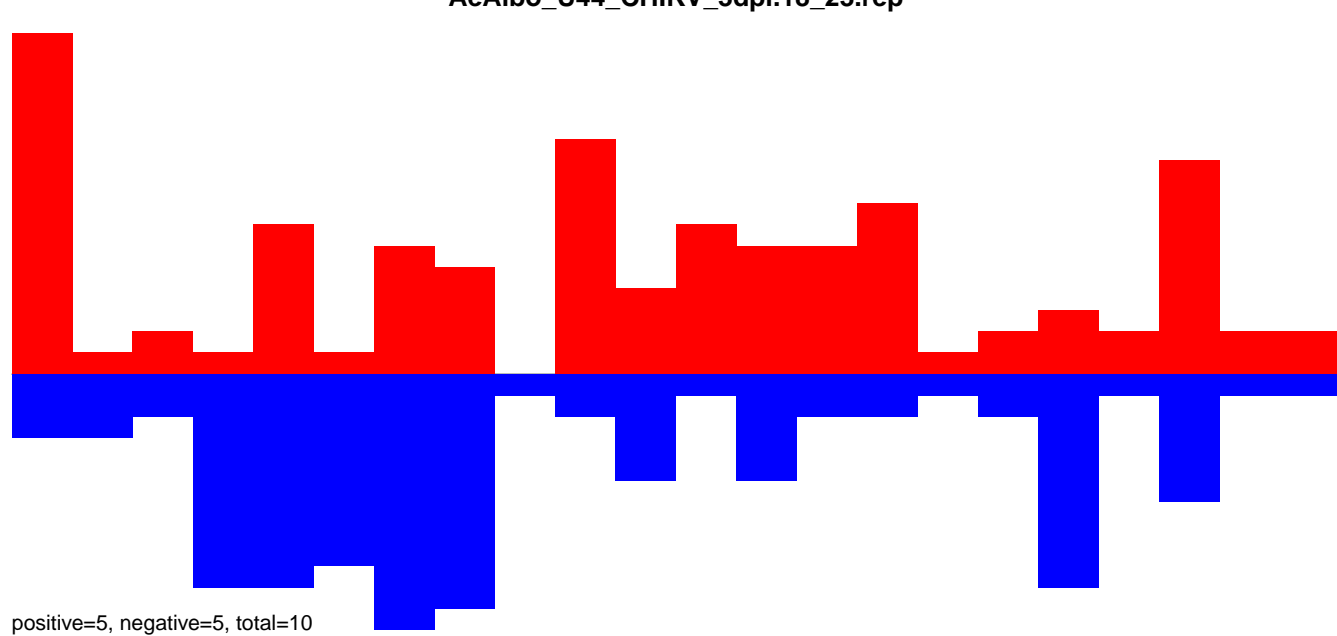


AeAlbo\_U44\_CHIKV\_3dpi.rep

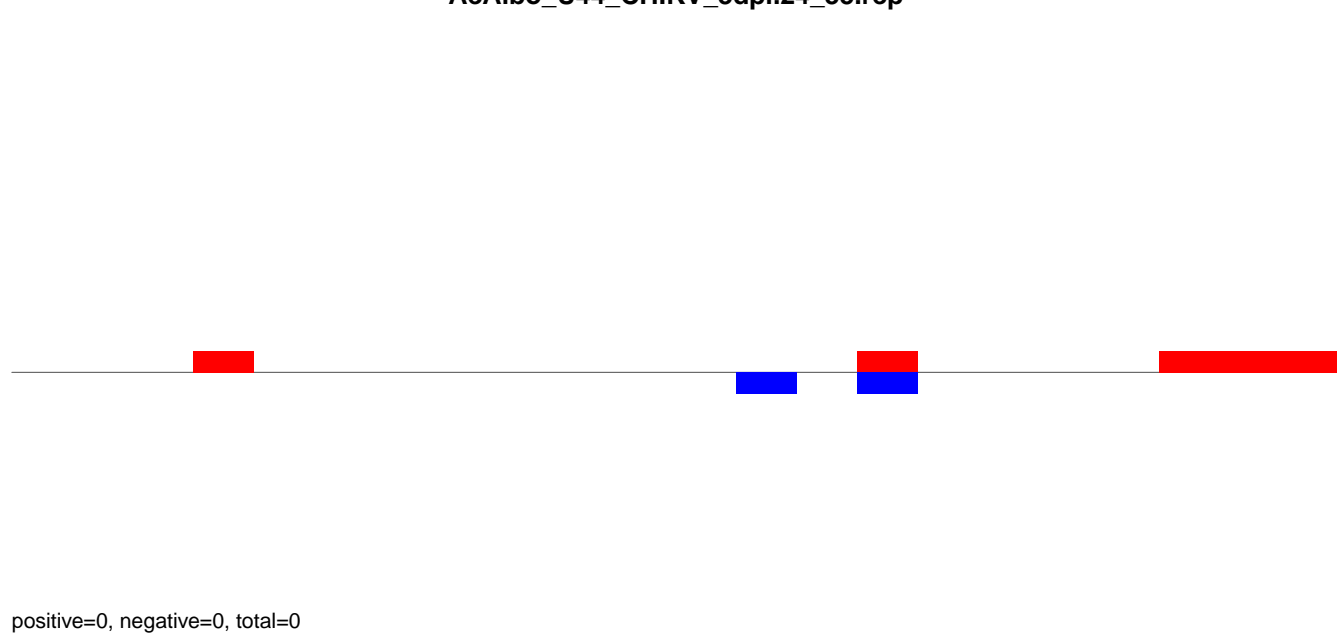


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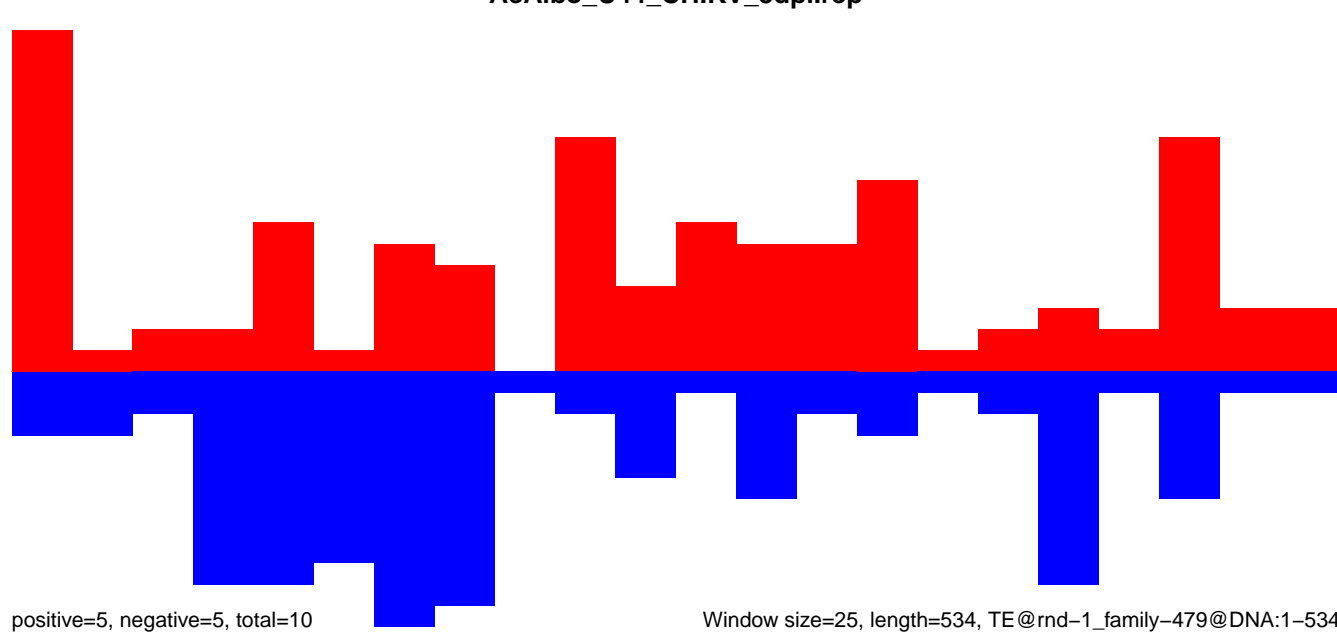
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



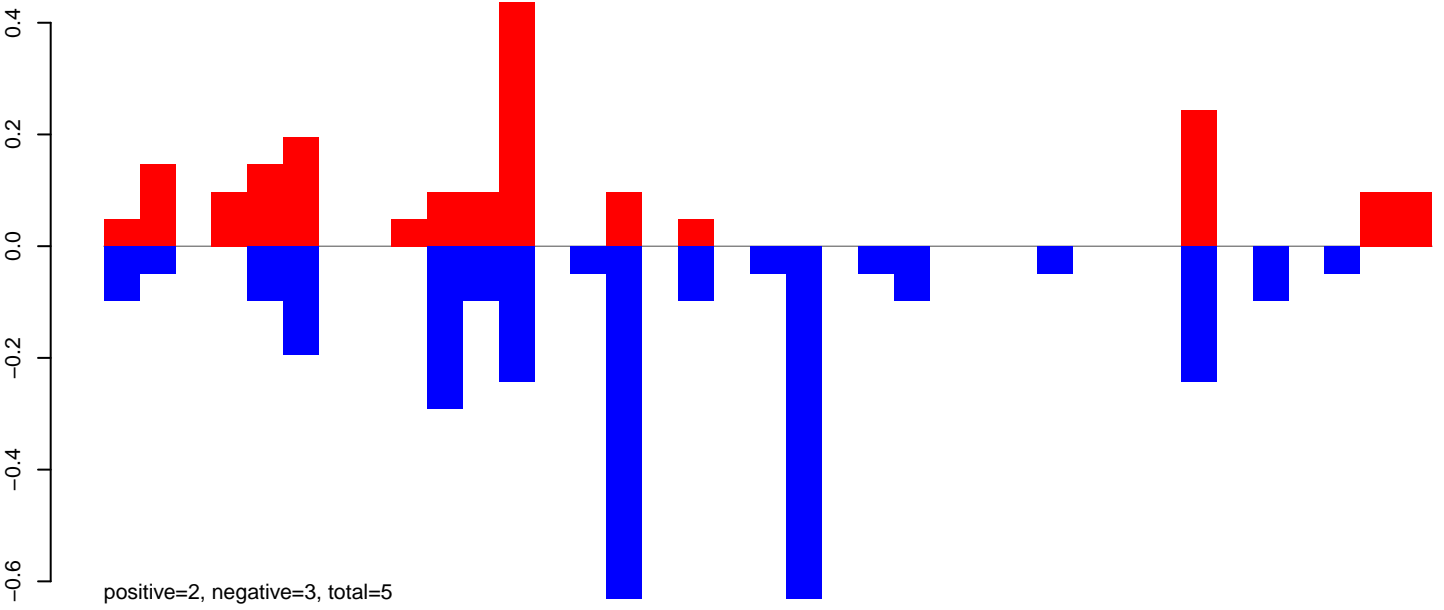
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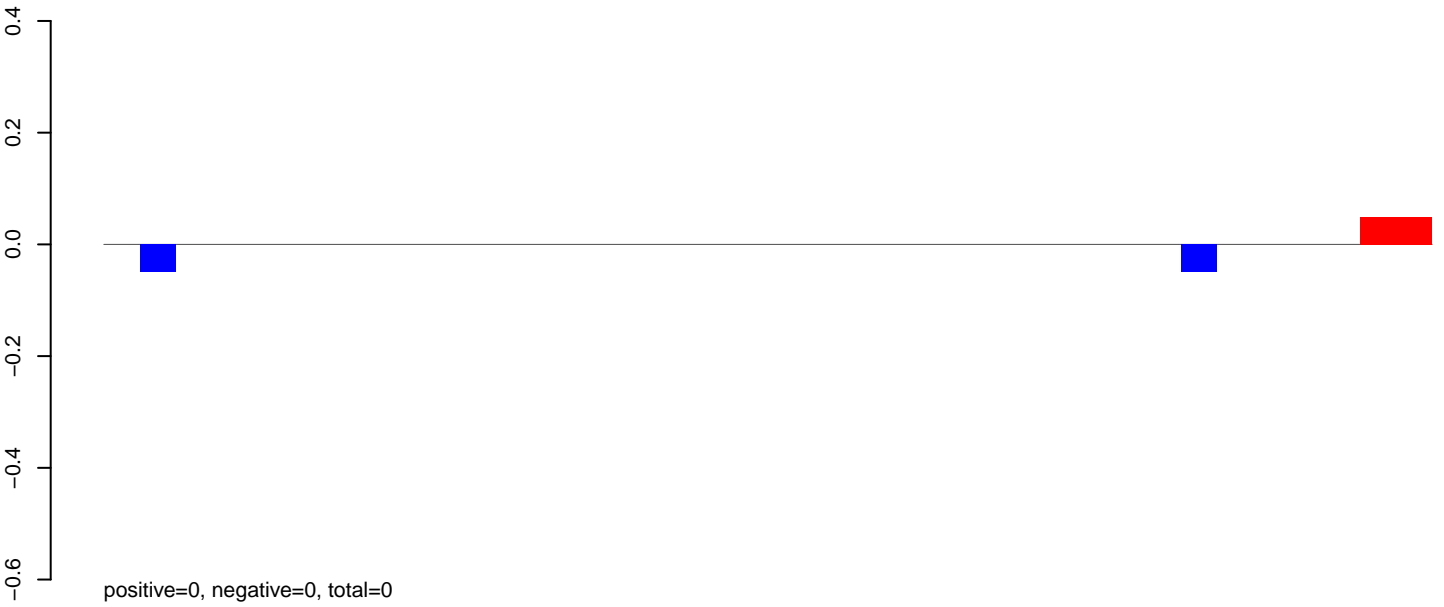
AeAlbo\_U44\_CHIKV\_3dpi.rep



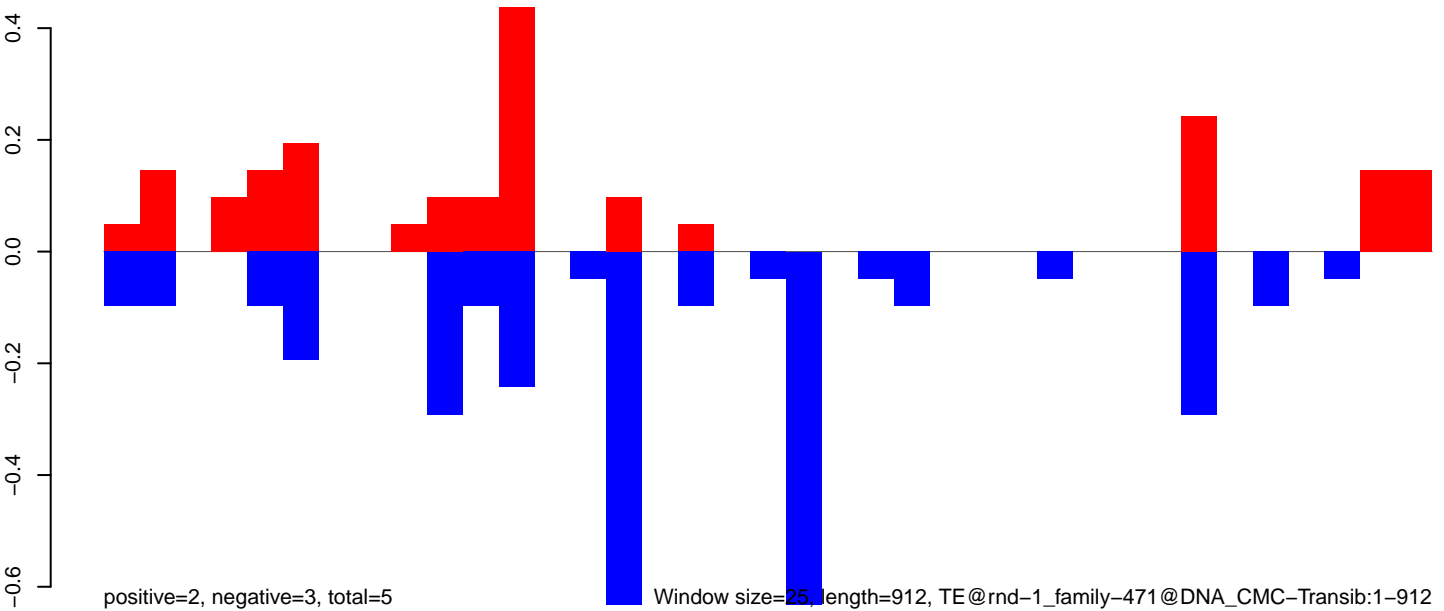
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

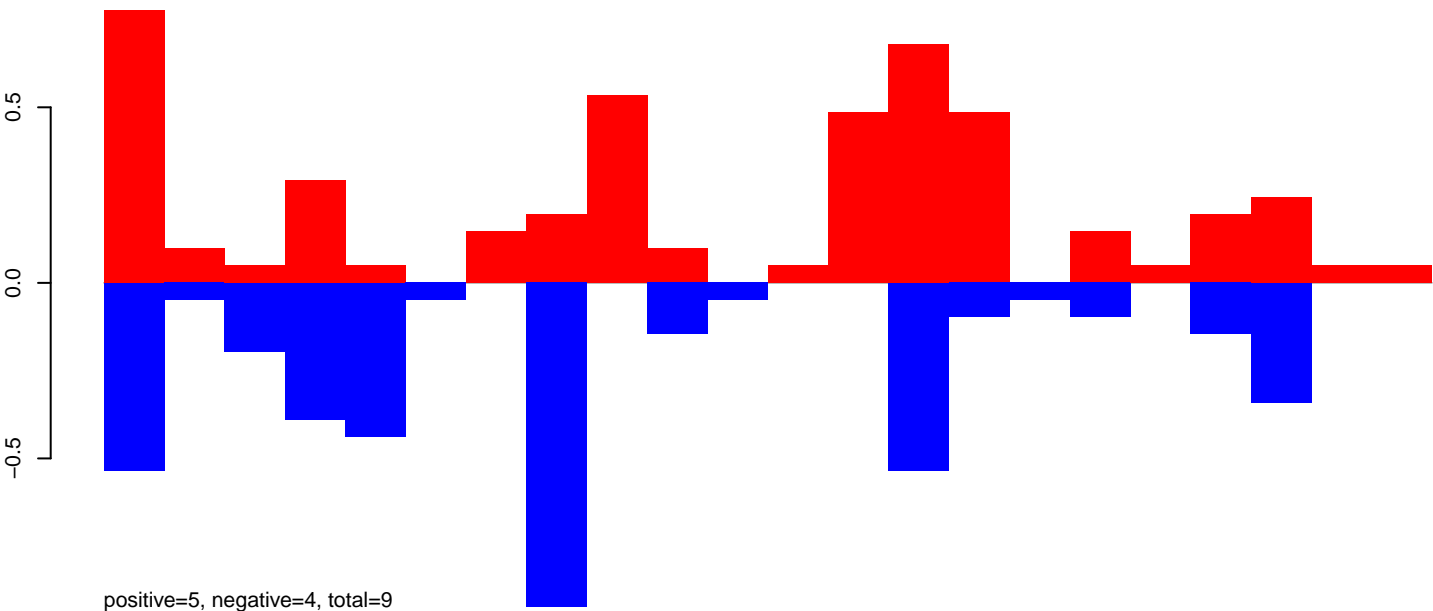


AeAlbo\_U44\_CHIKV\_3dpi.rep

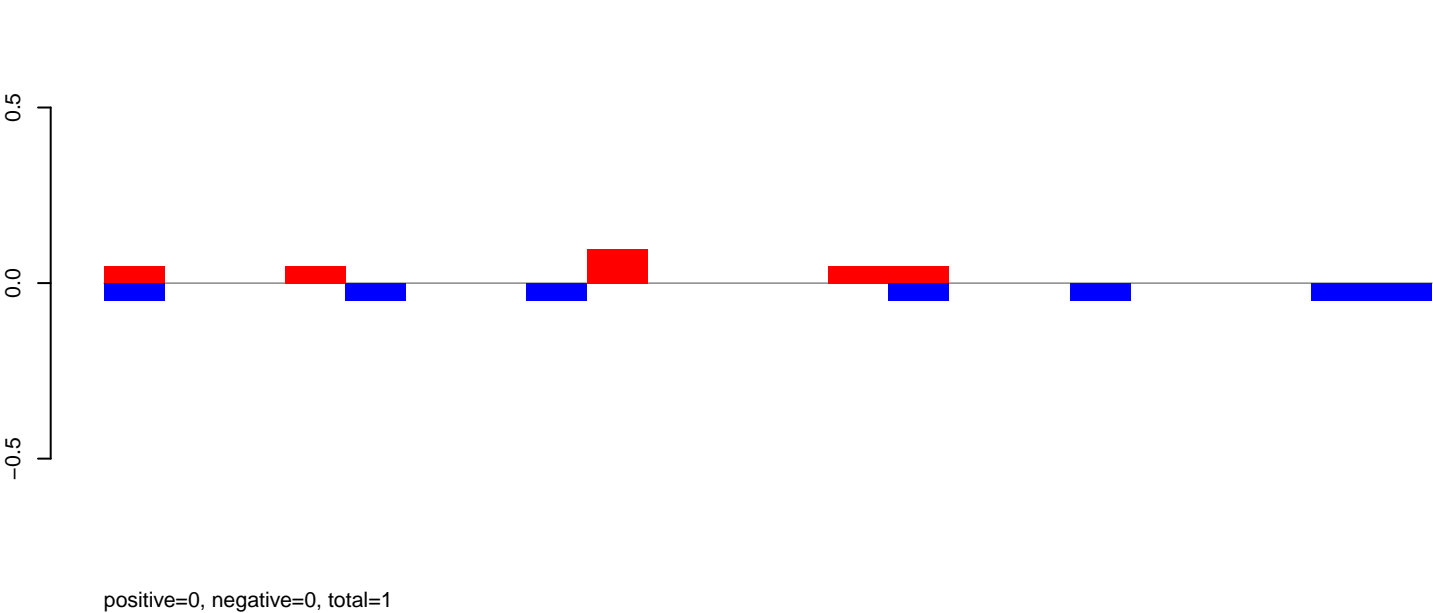




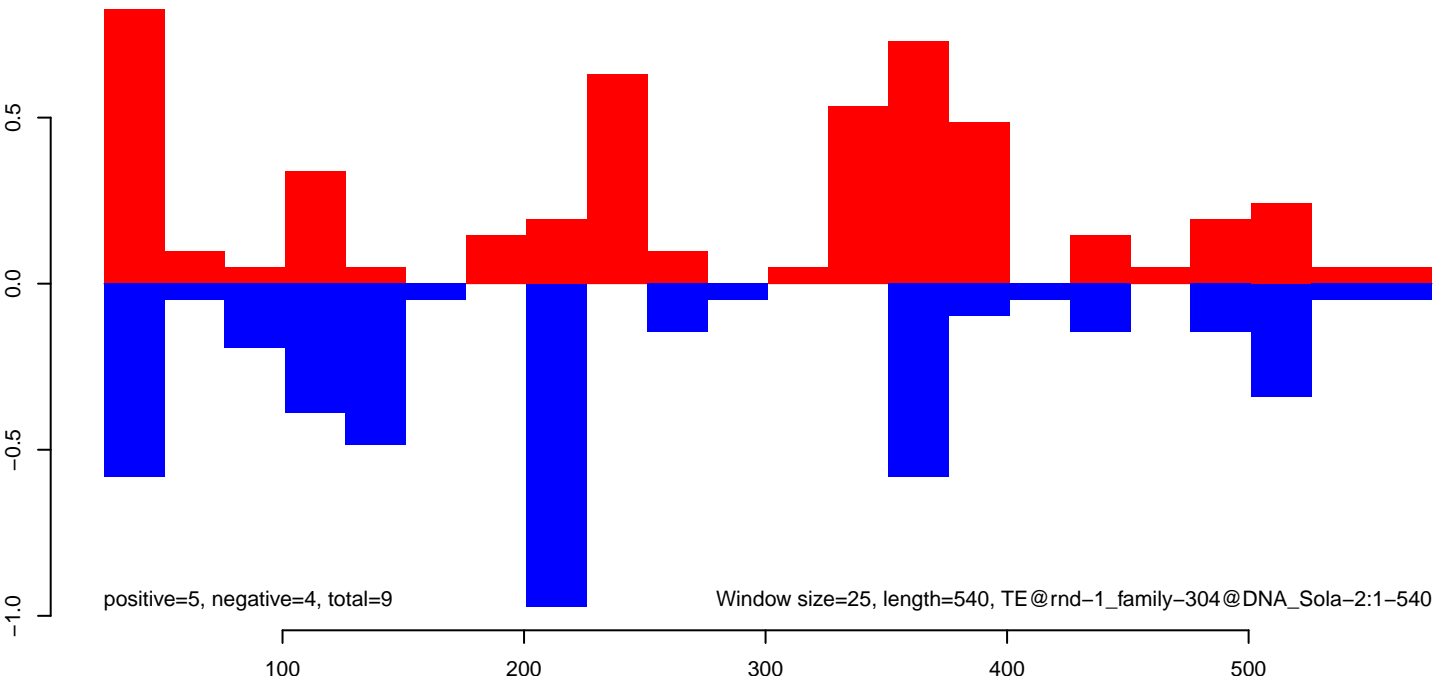
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



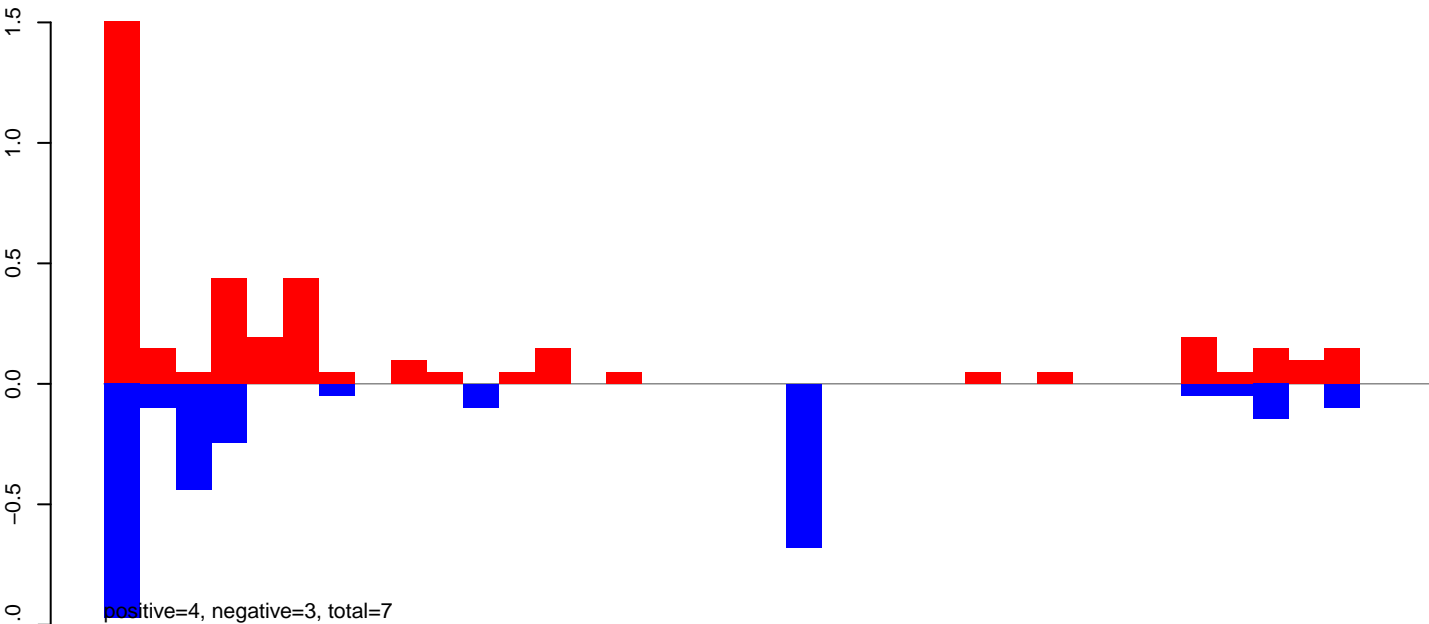
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



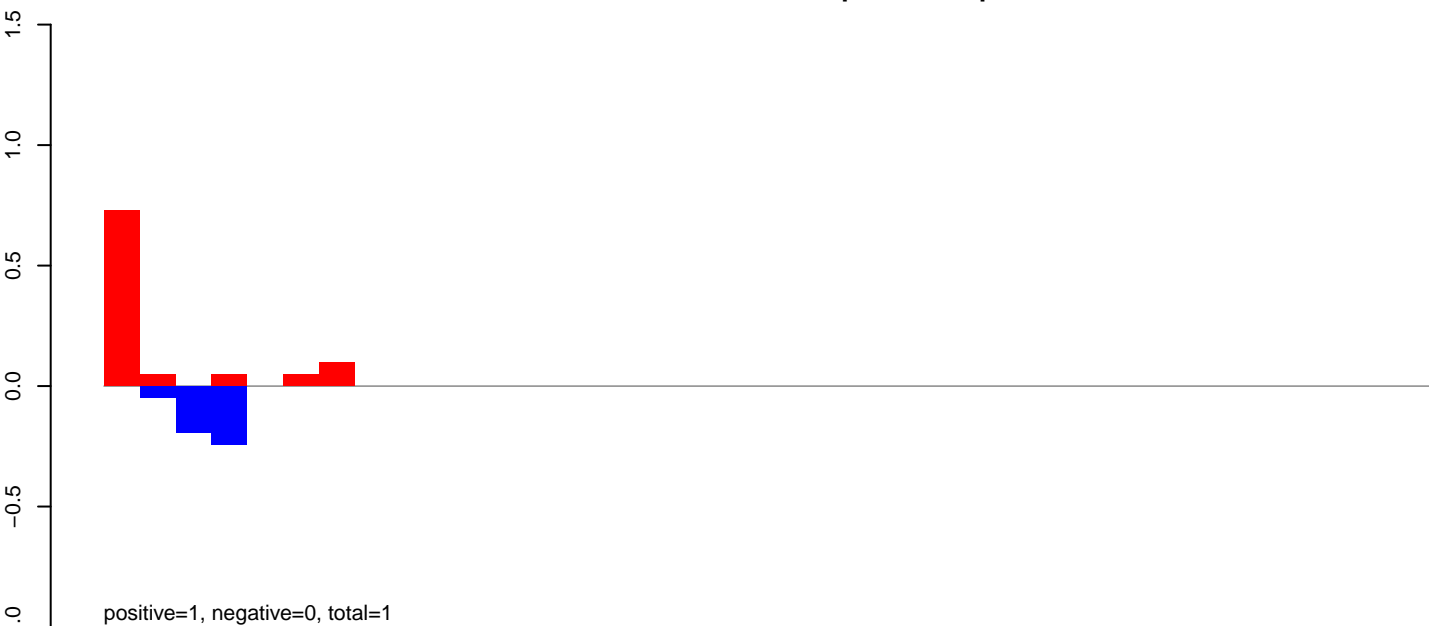
AeAlbo\_U44\_CHIKV\_3dpi.rep



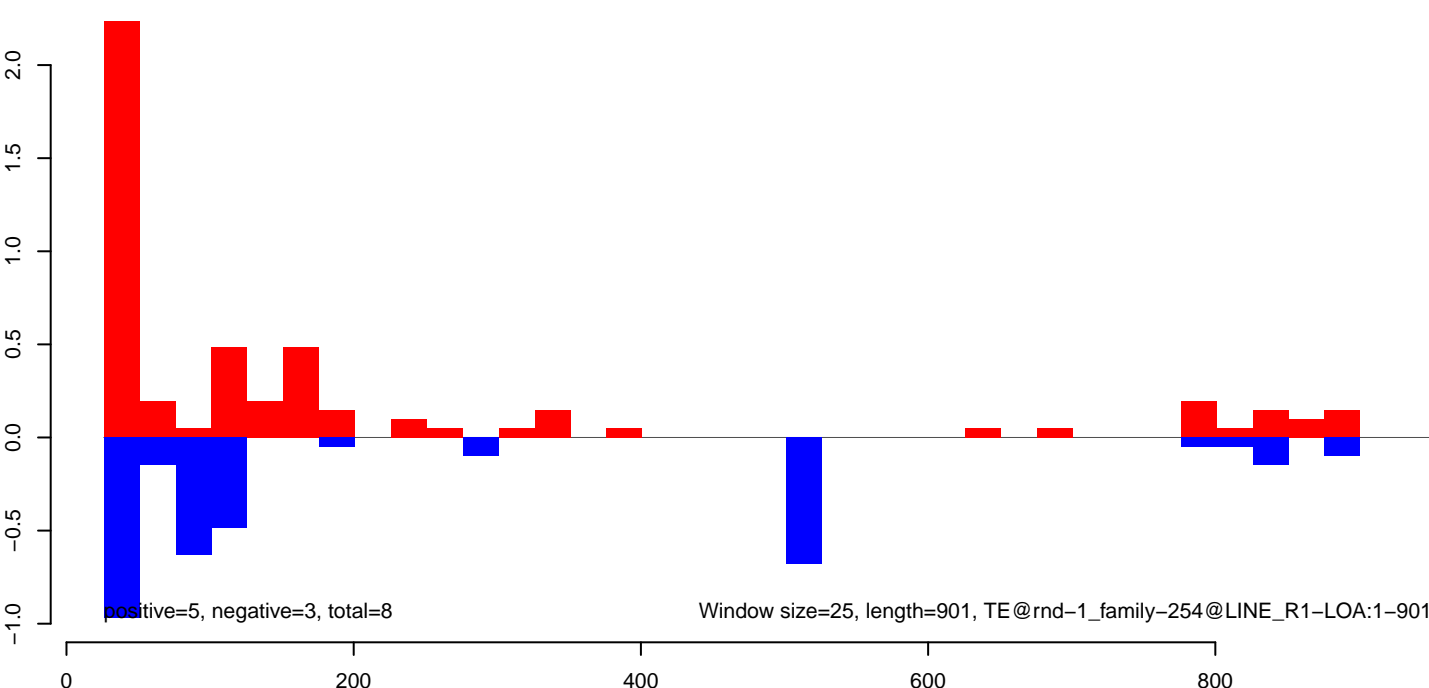
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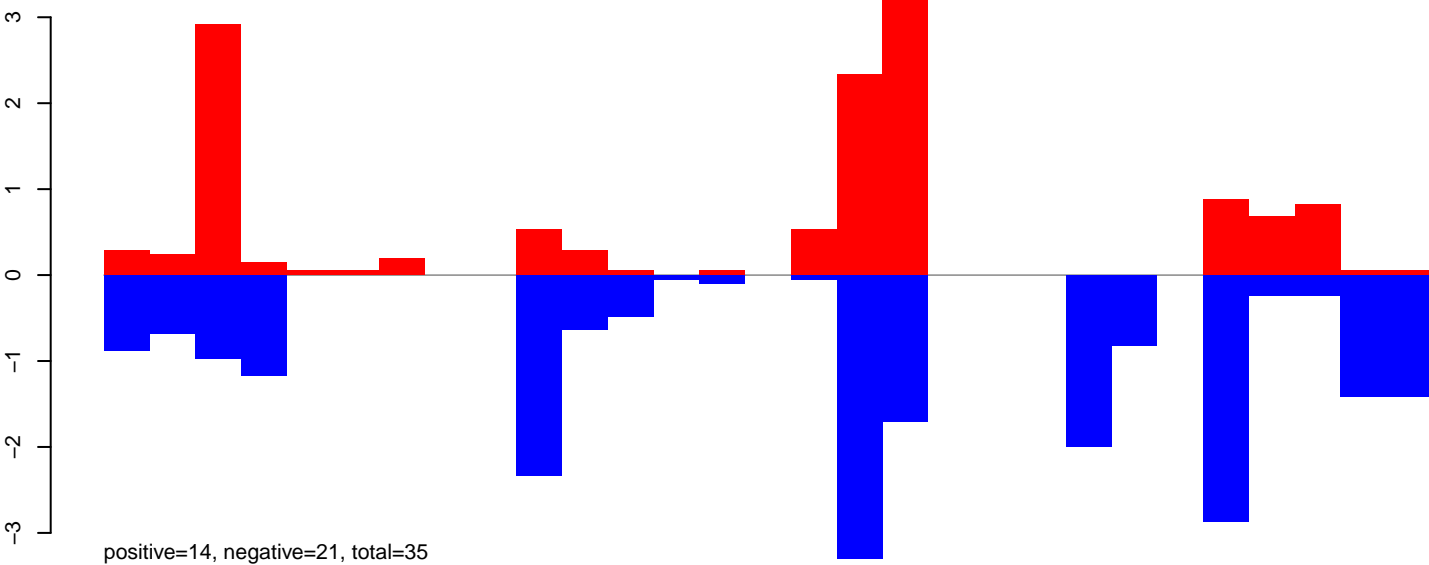
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



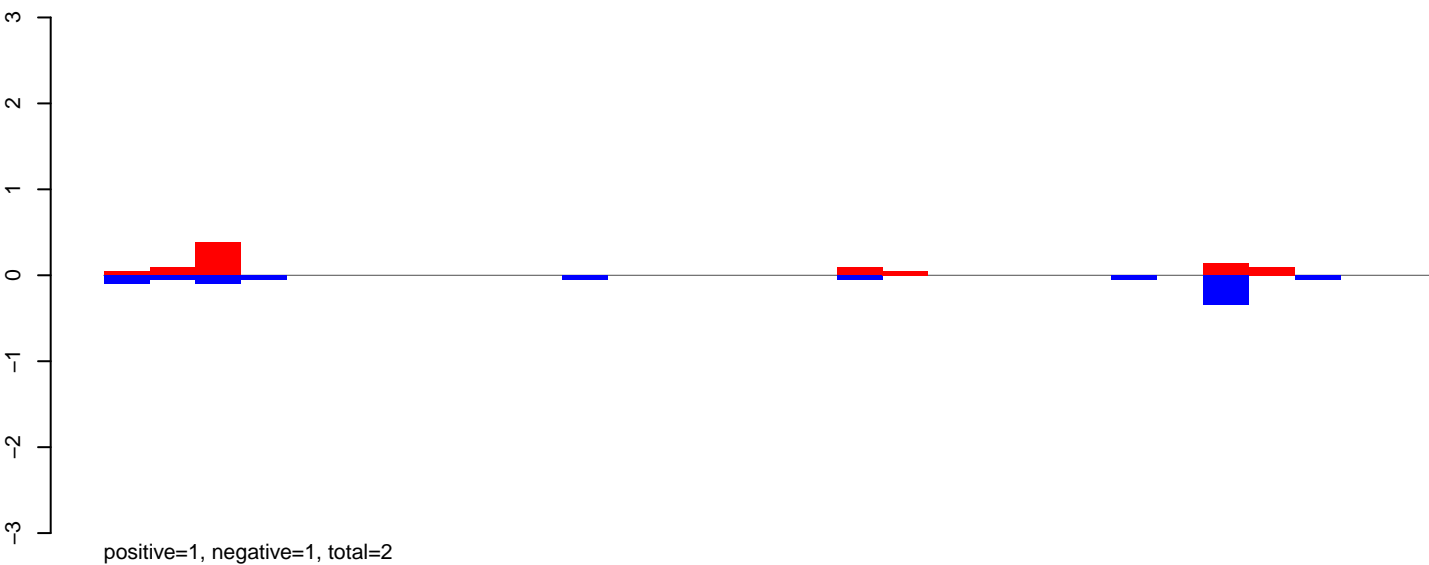
AeAlbo\_U44\_CHIKV\_3dpi.rep



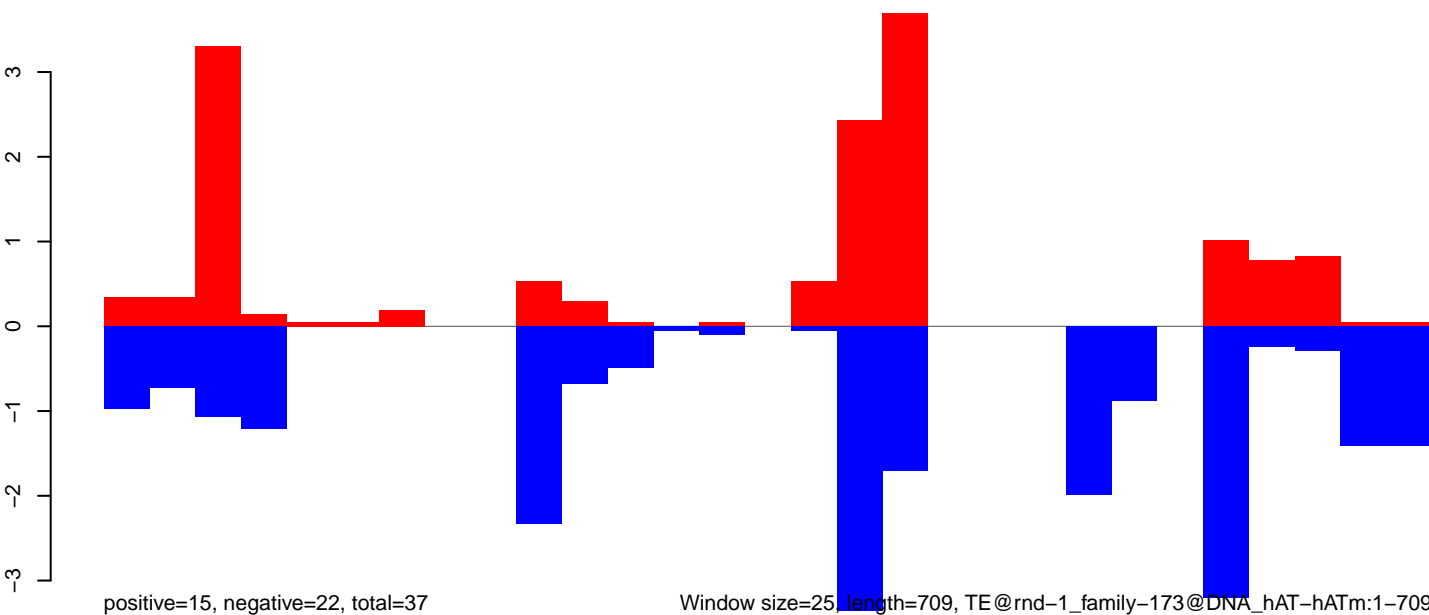
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

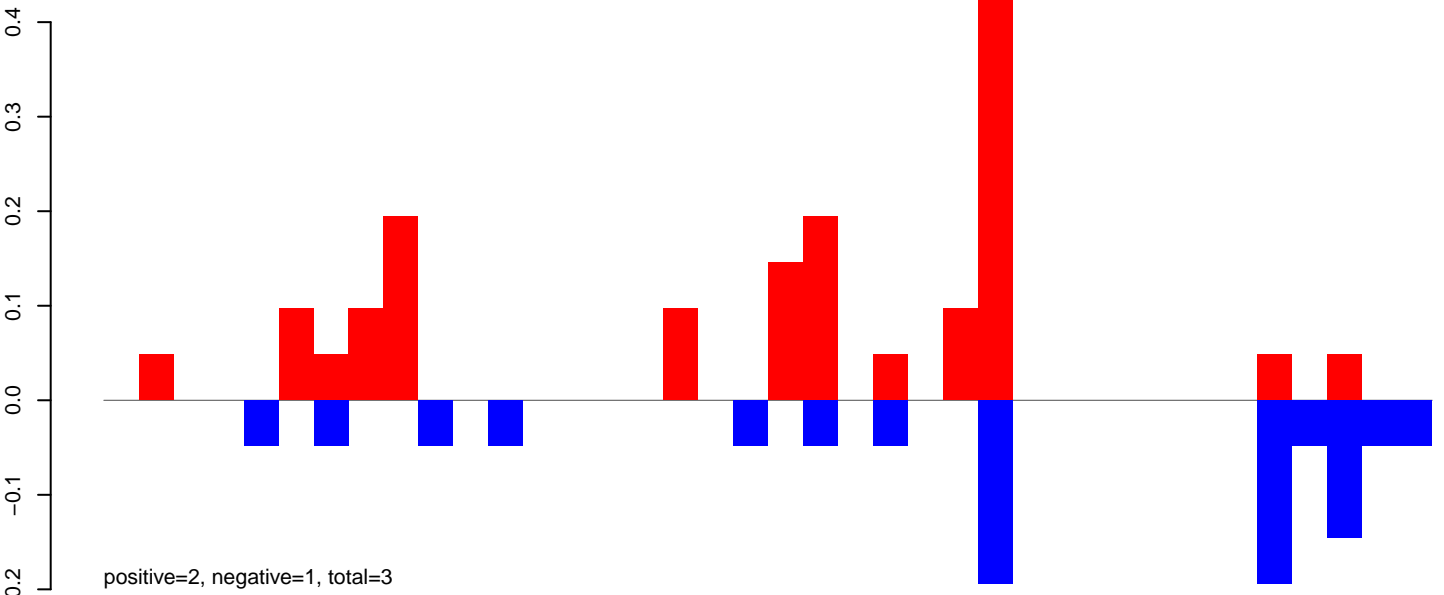


AeAlbo\_U44\_CHIKV\_3dpi.rep

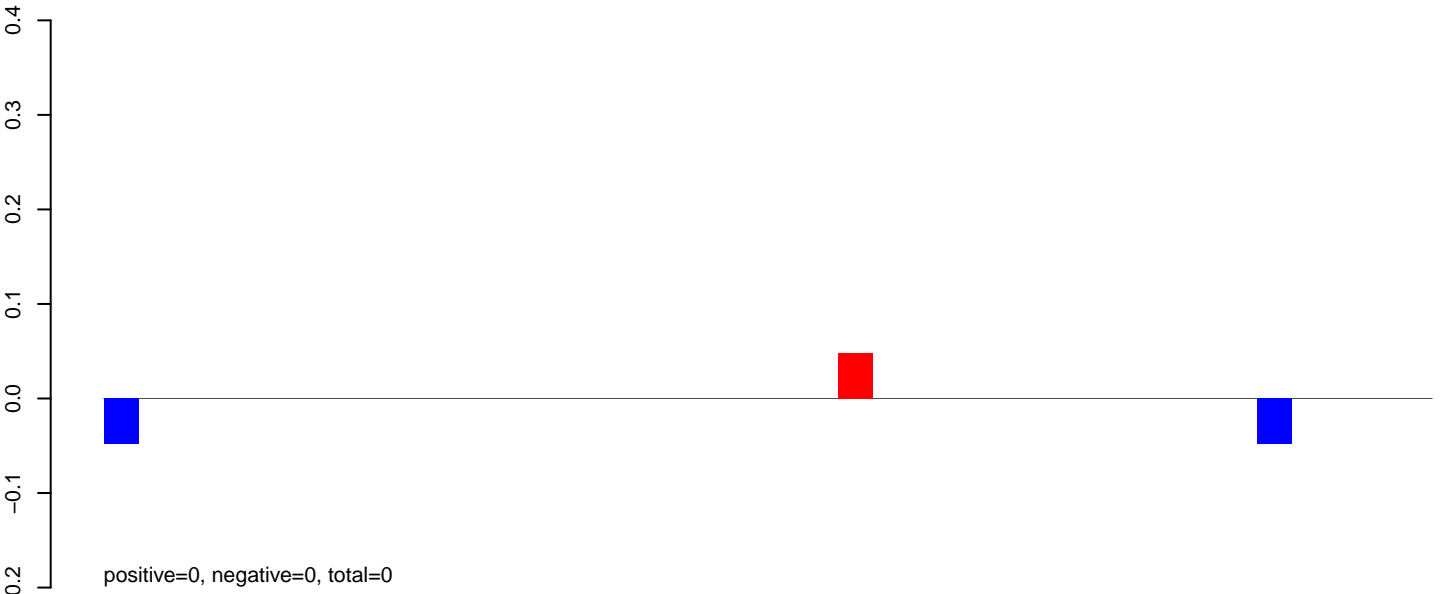


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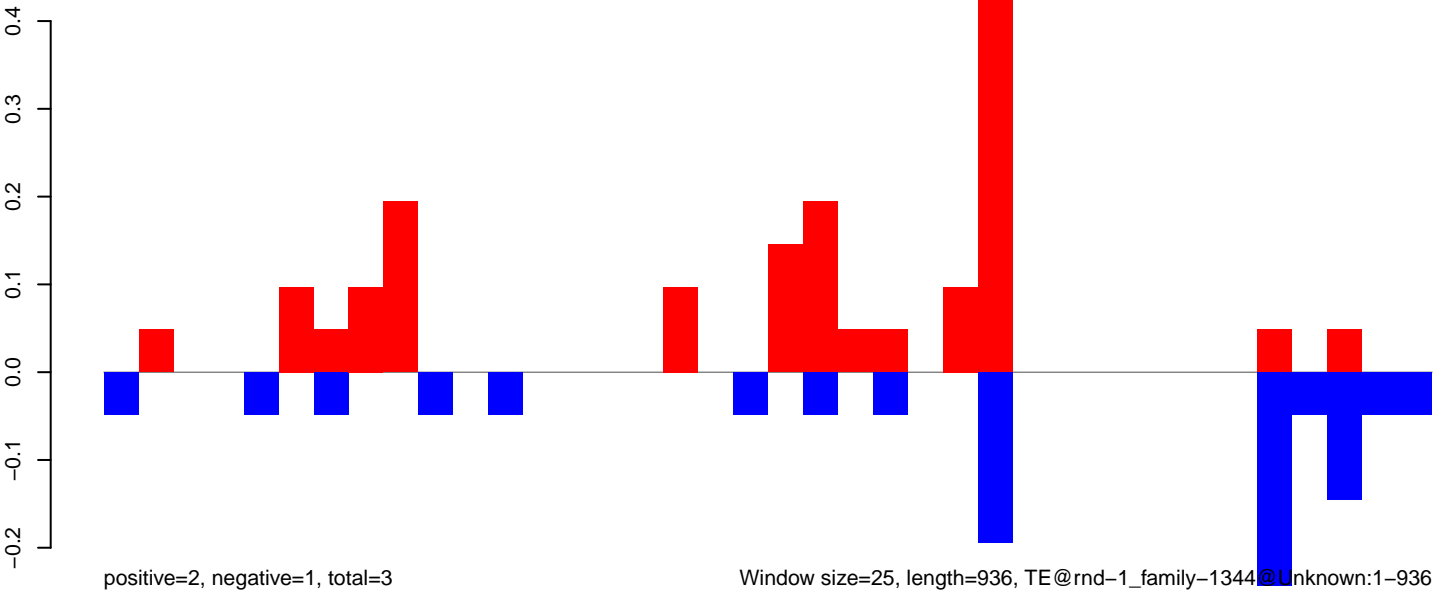
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

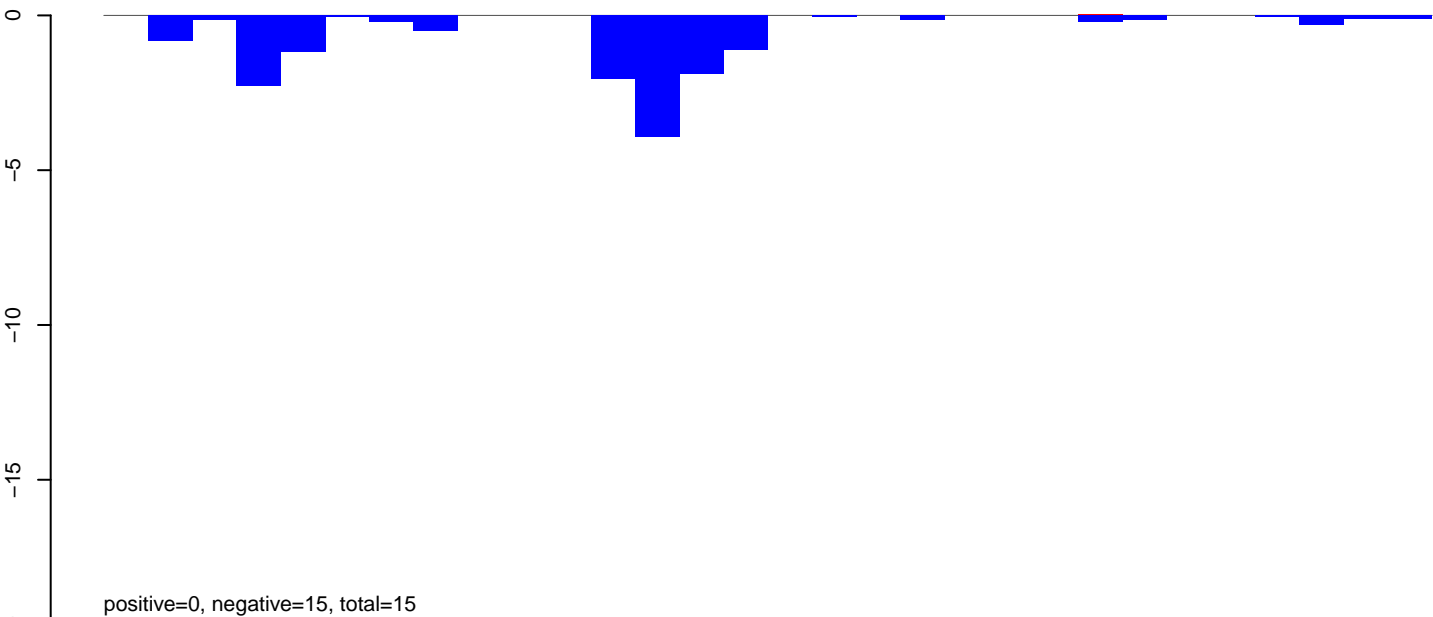


AeAlbo\_U44\_CHIKV\_3dpi.rep

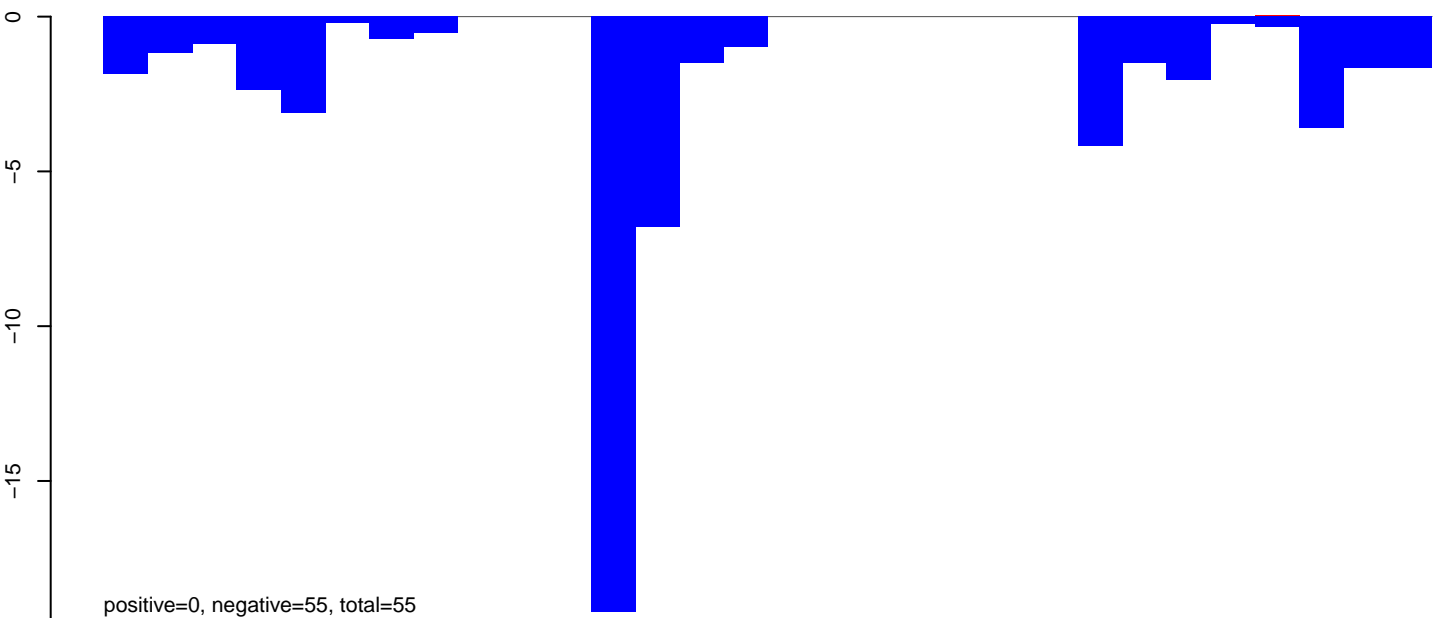


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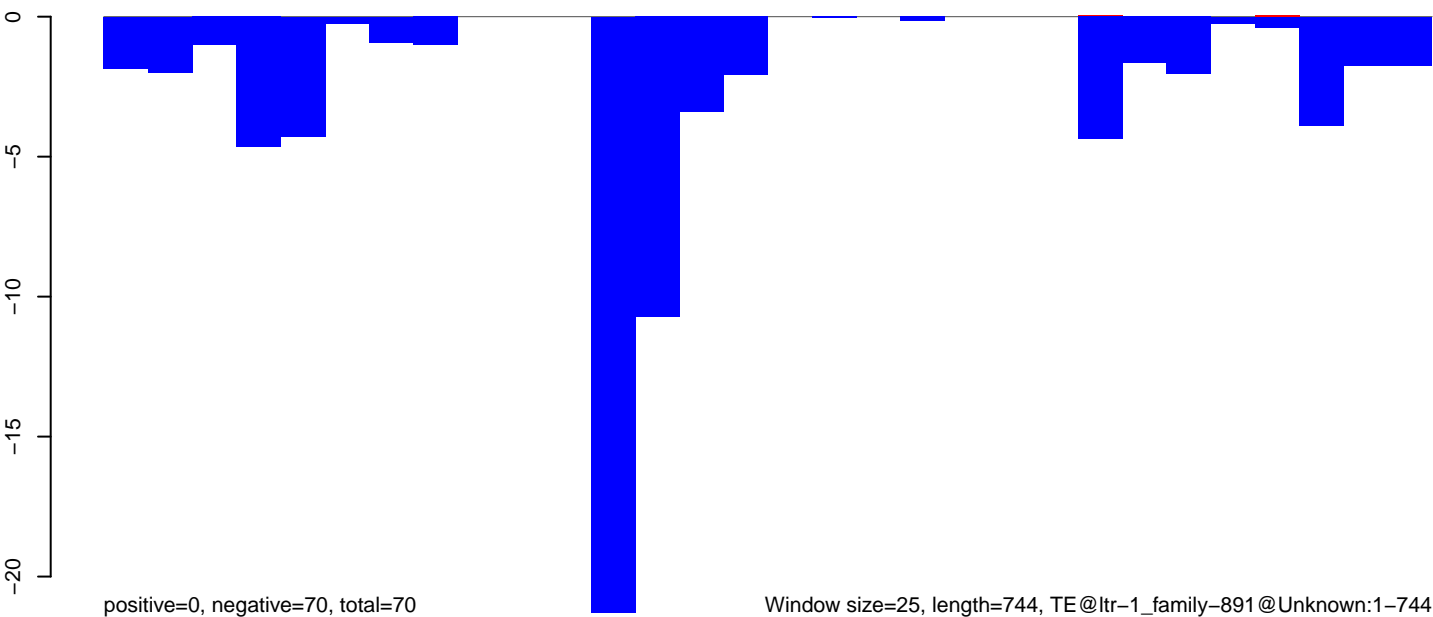
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

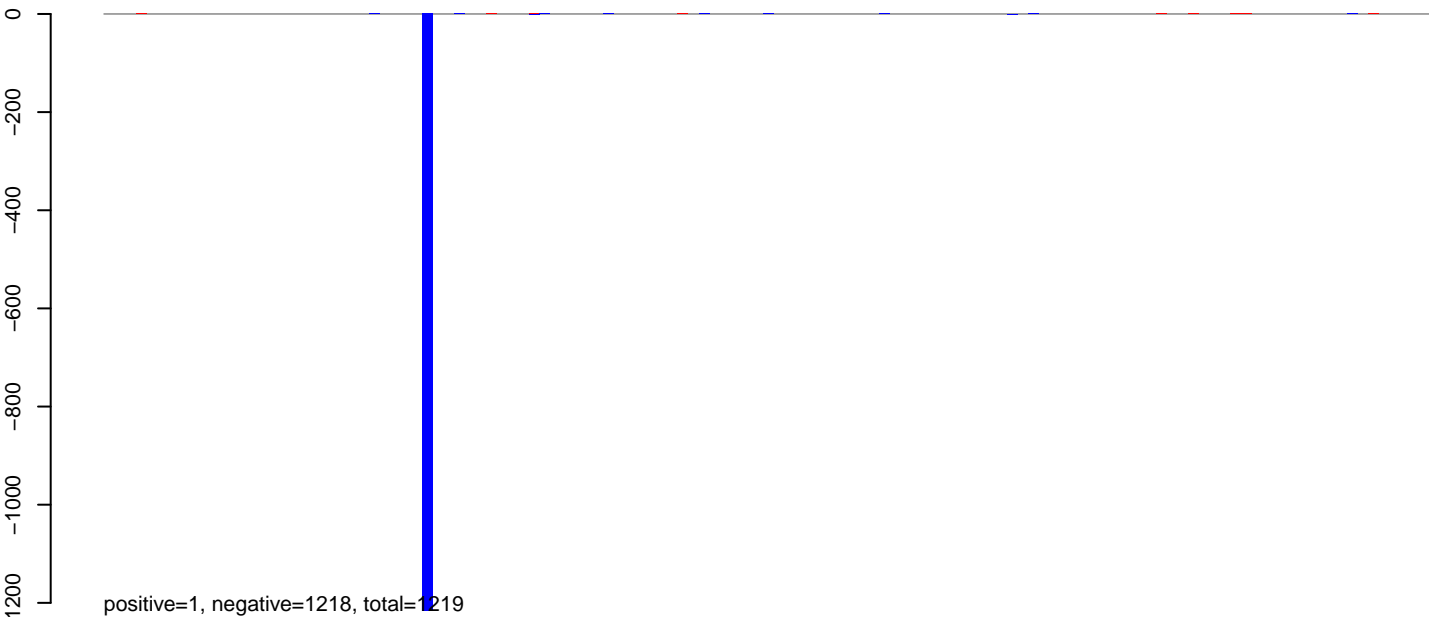


AeAlbo\_U44\_CHIKV\_3dpi.rep

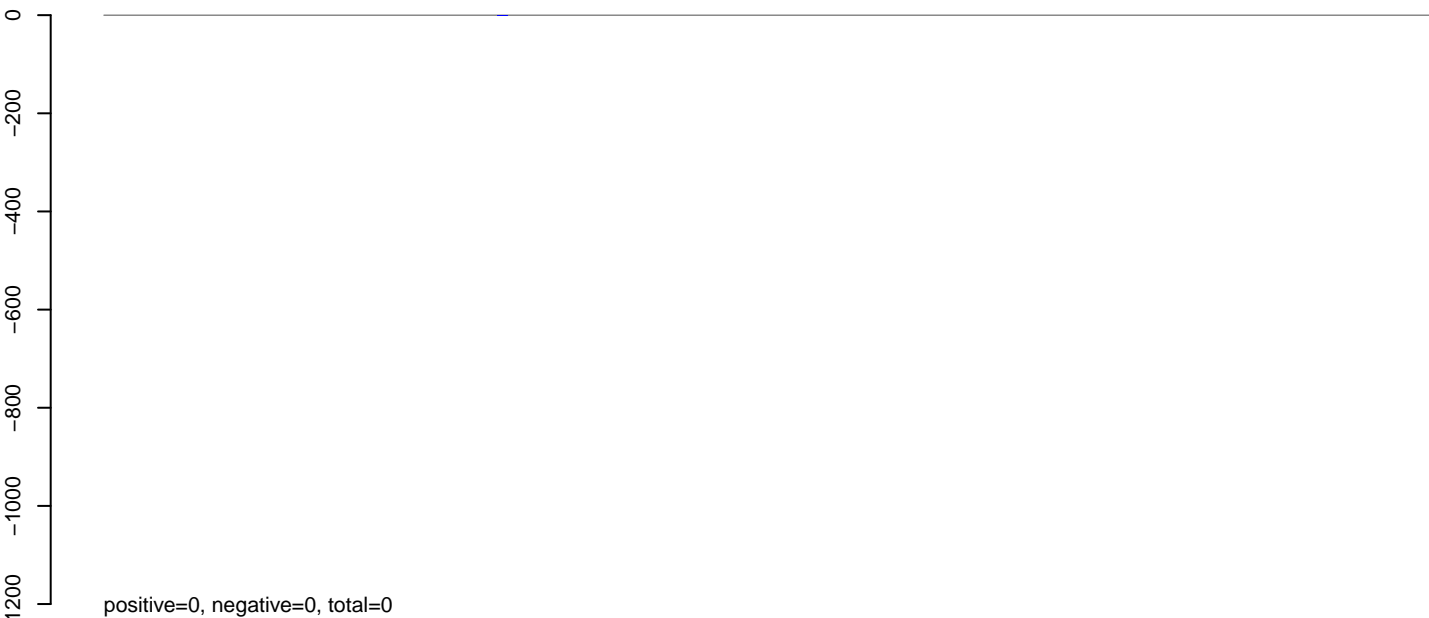


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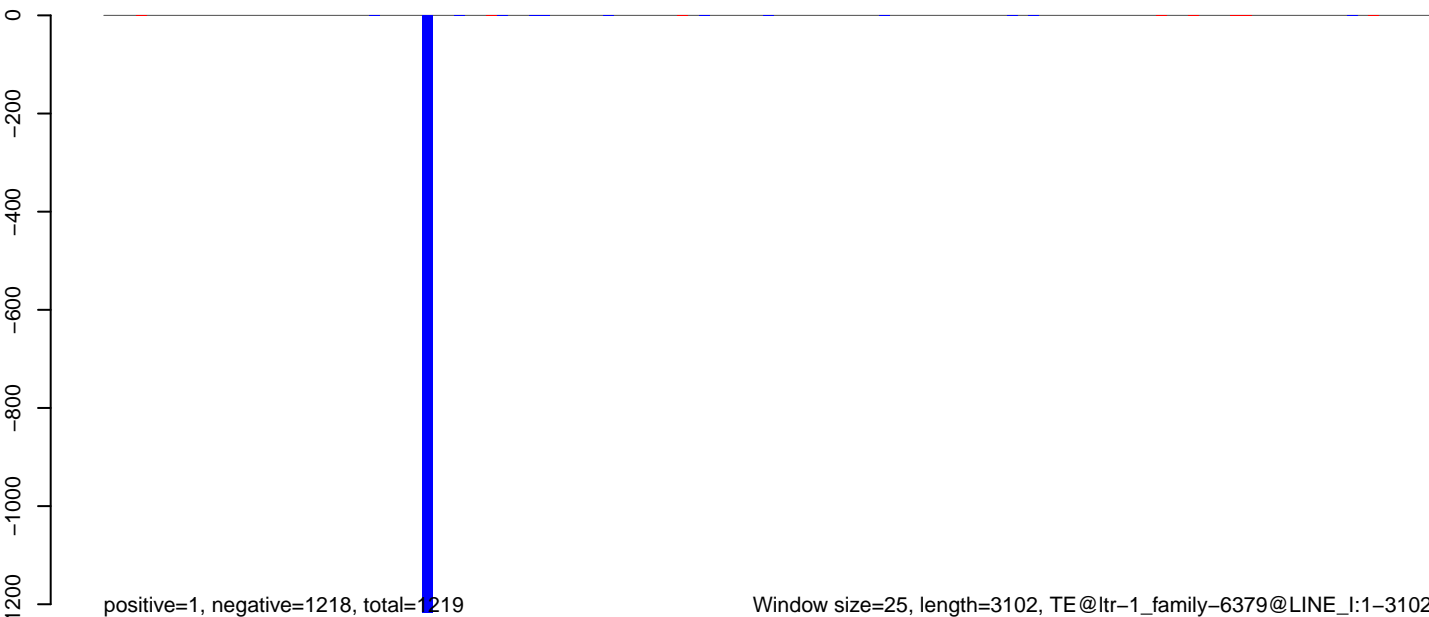
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



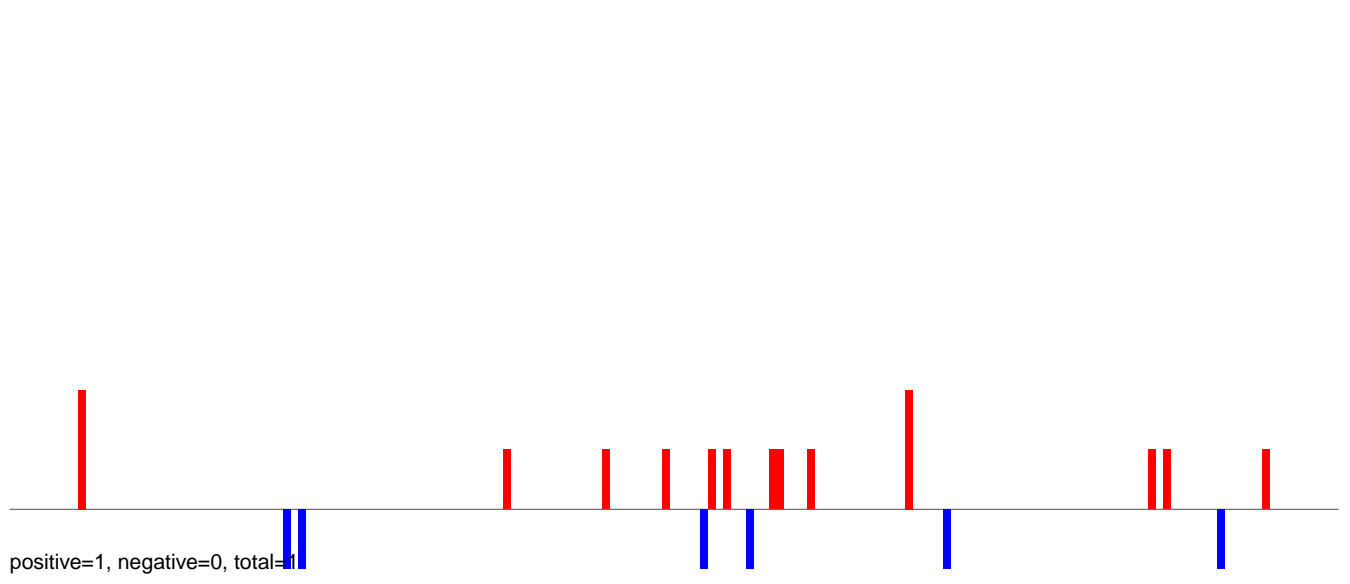
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



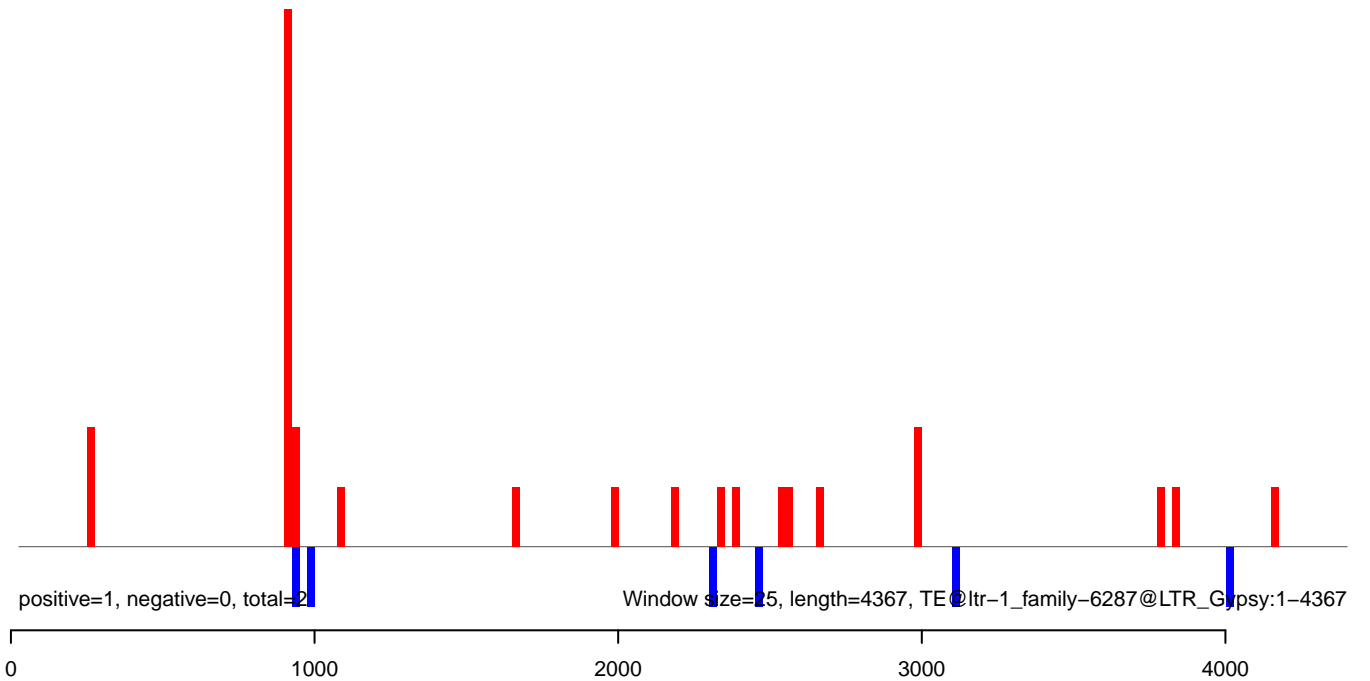
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



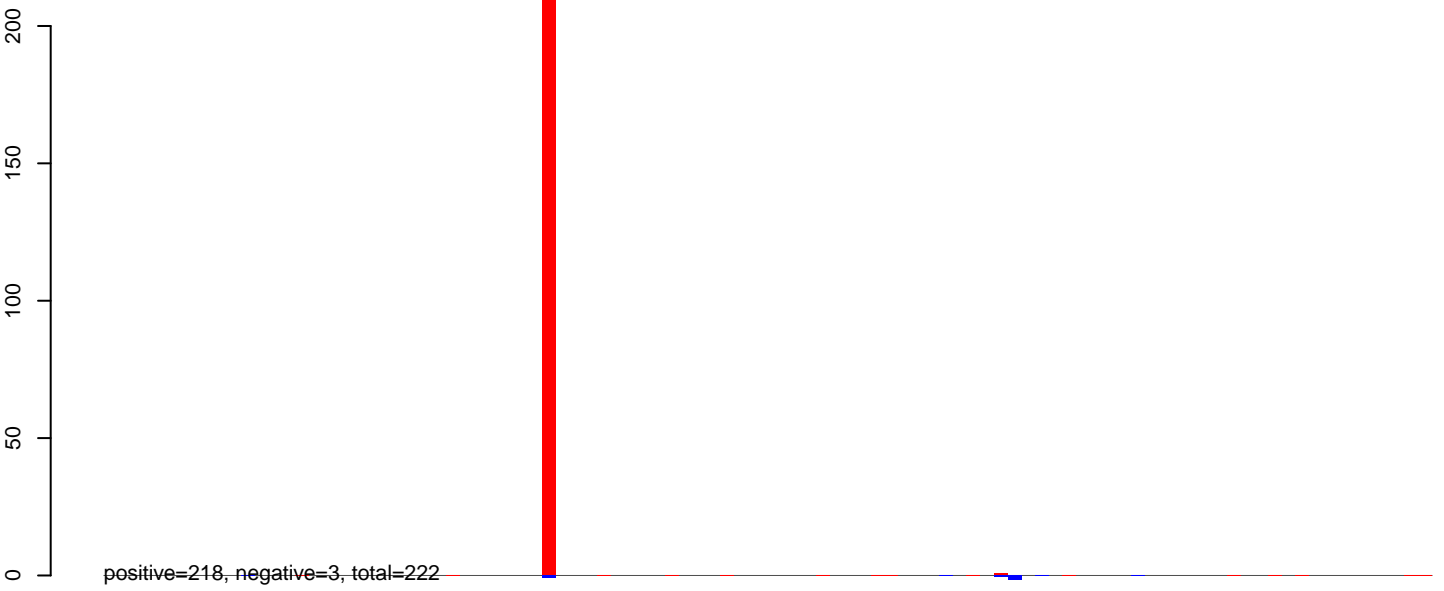
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



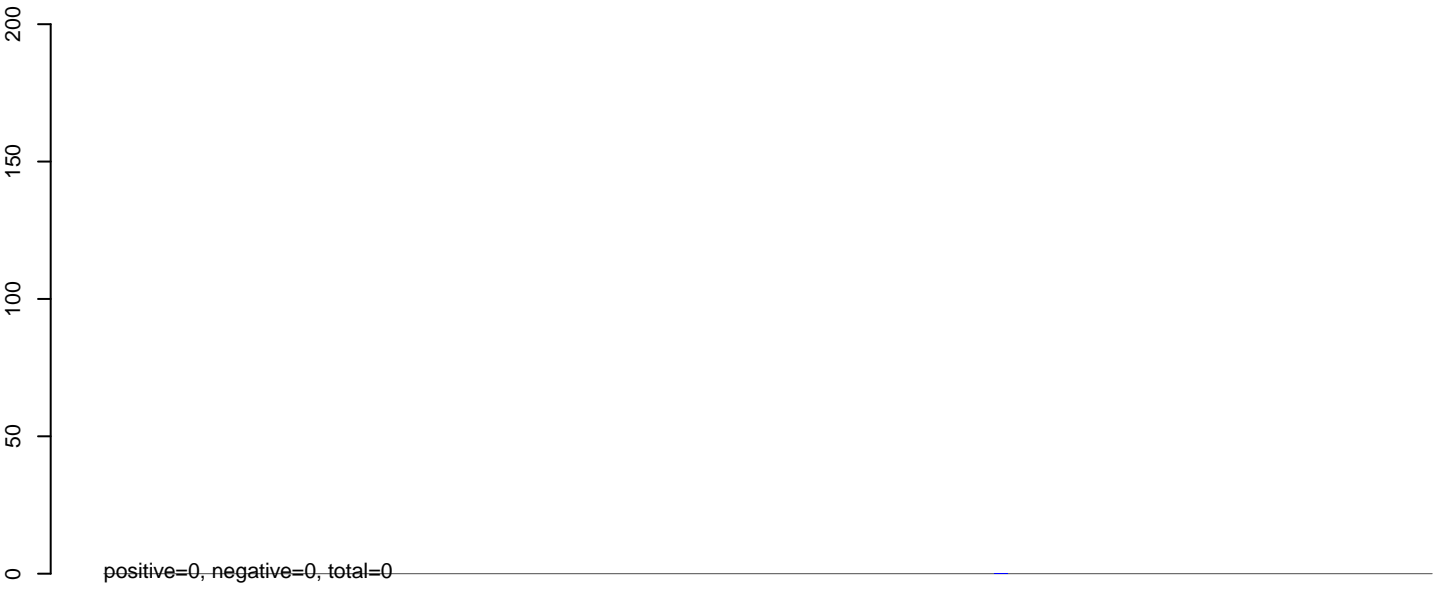
AeAlbo\_U44\_CHIKV\_3dpi.rep



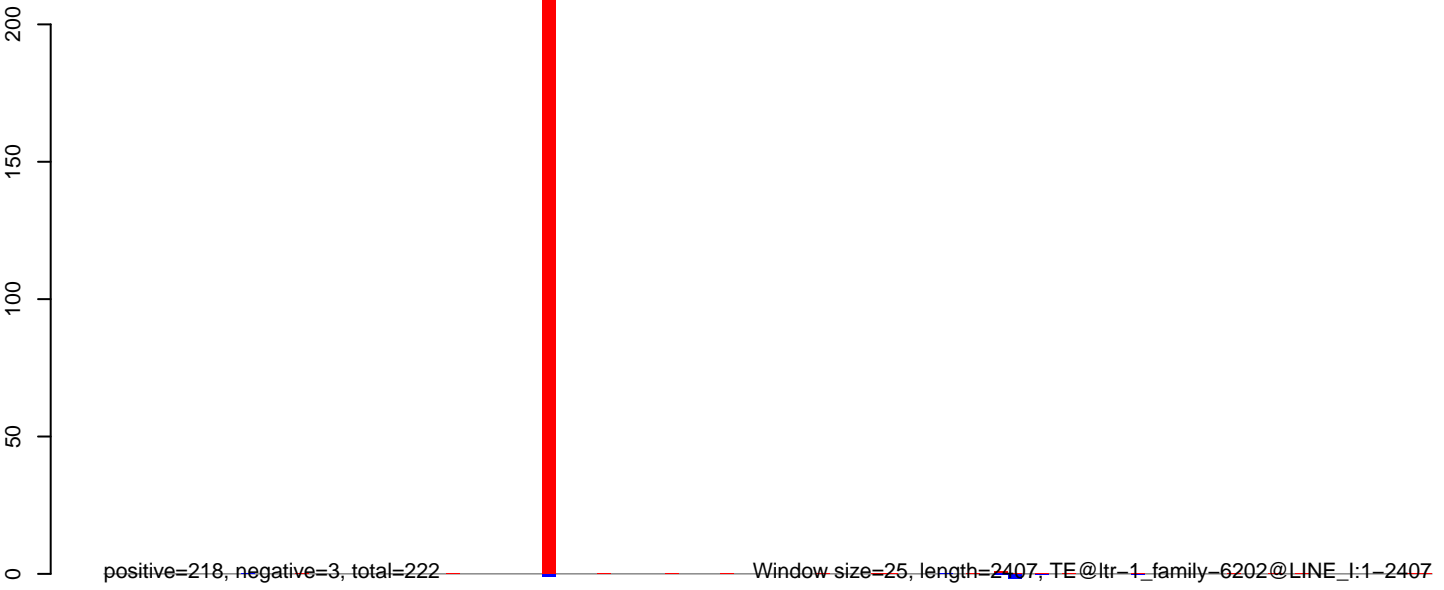
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



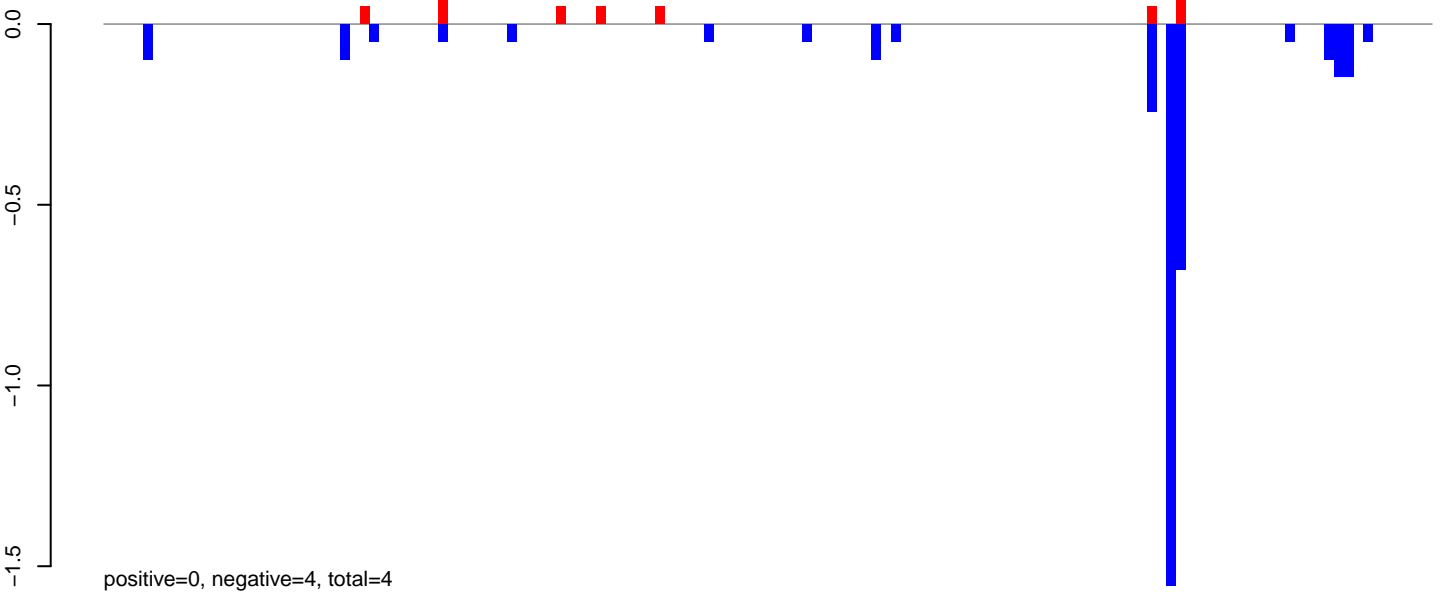
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



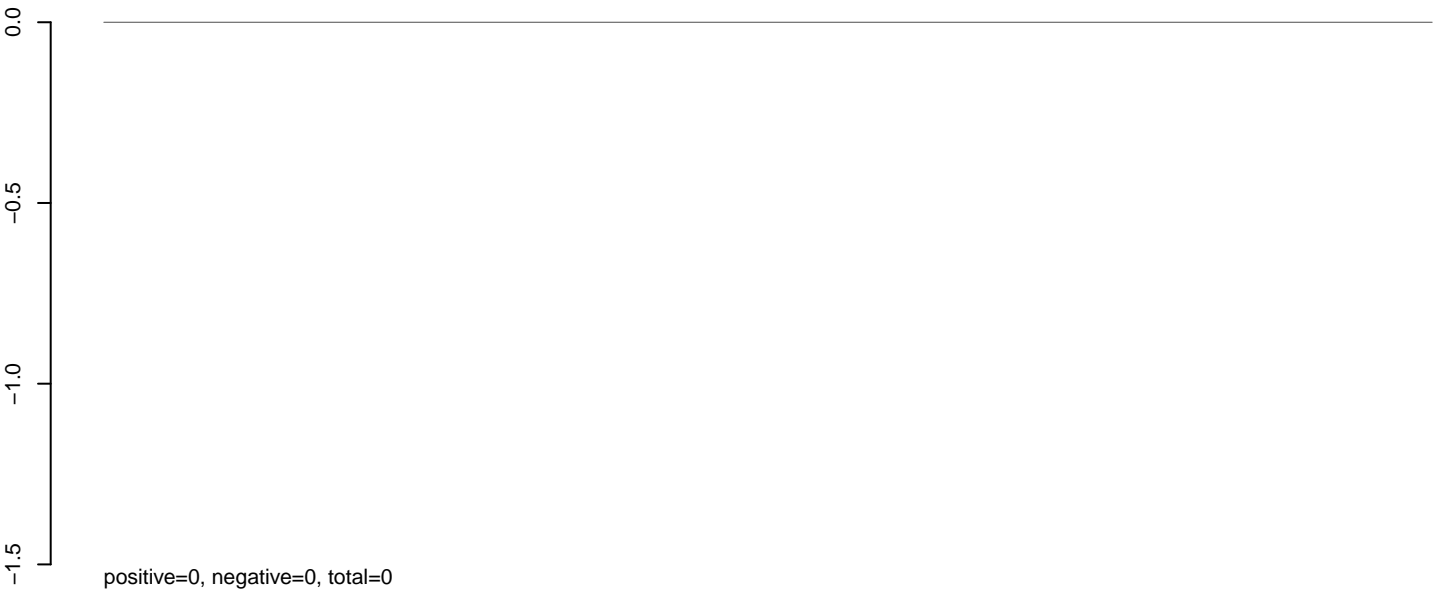
0 500 1000 1500 2000 2500



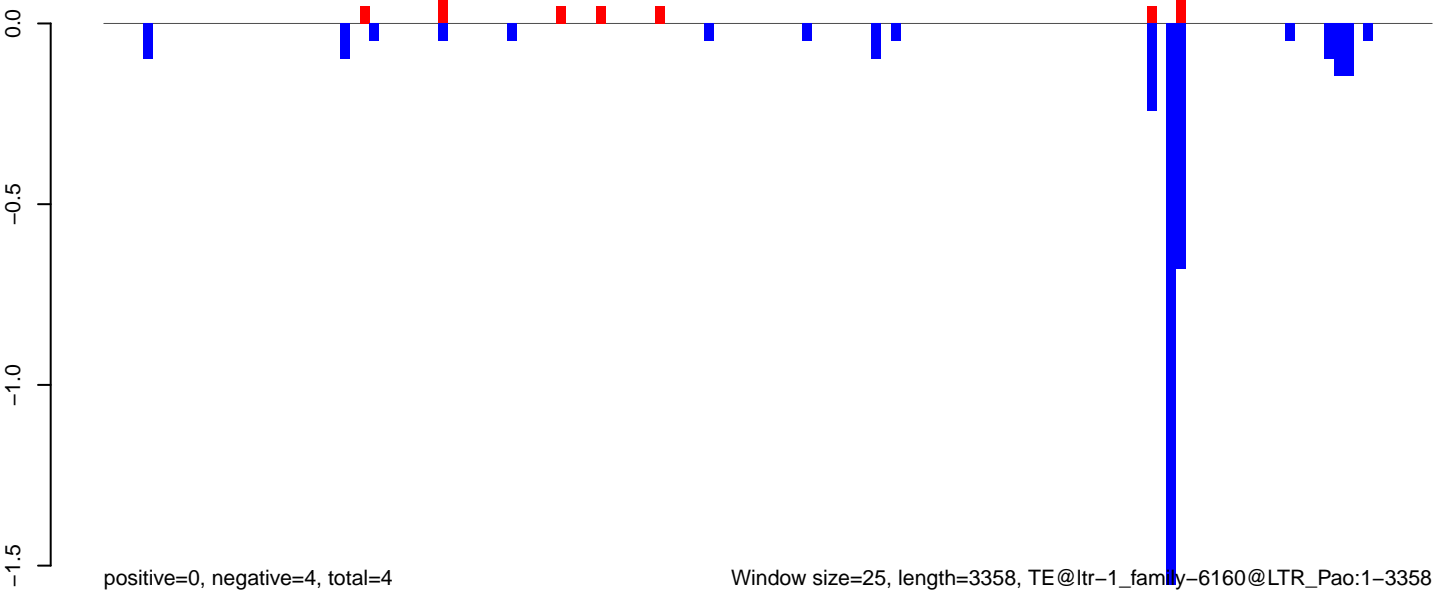
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

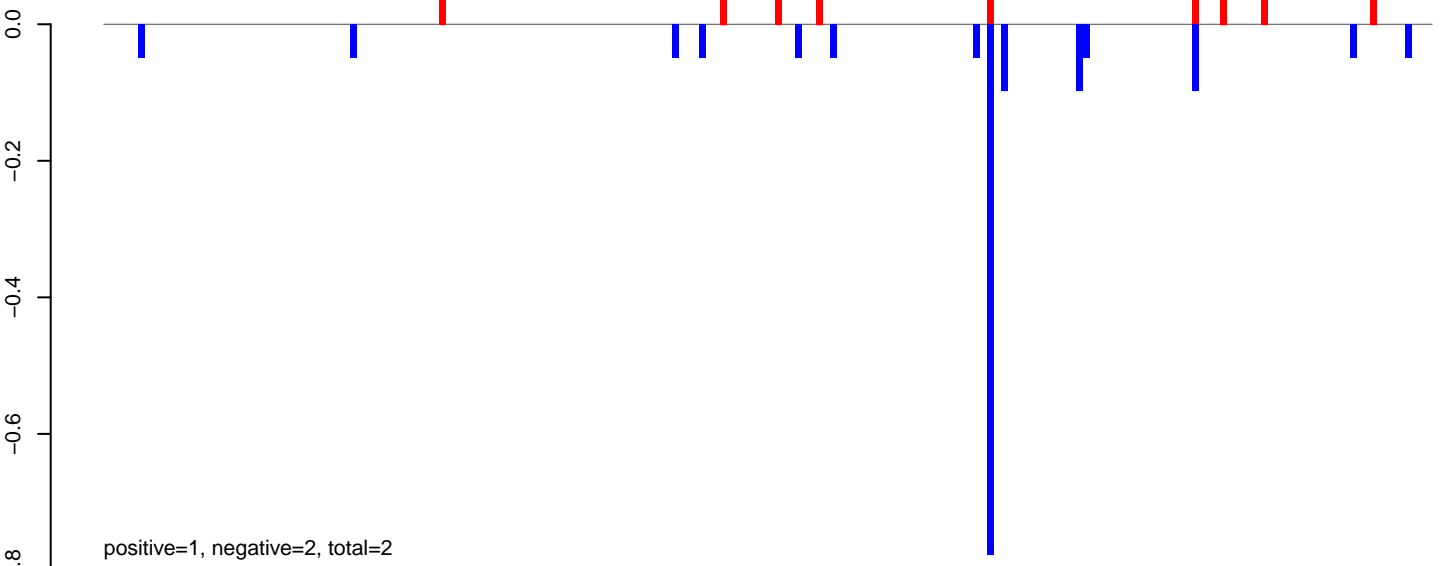


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

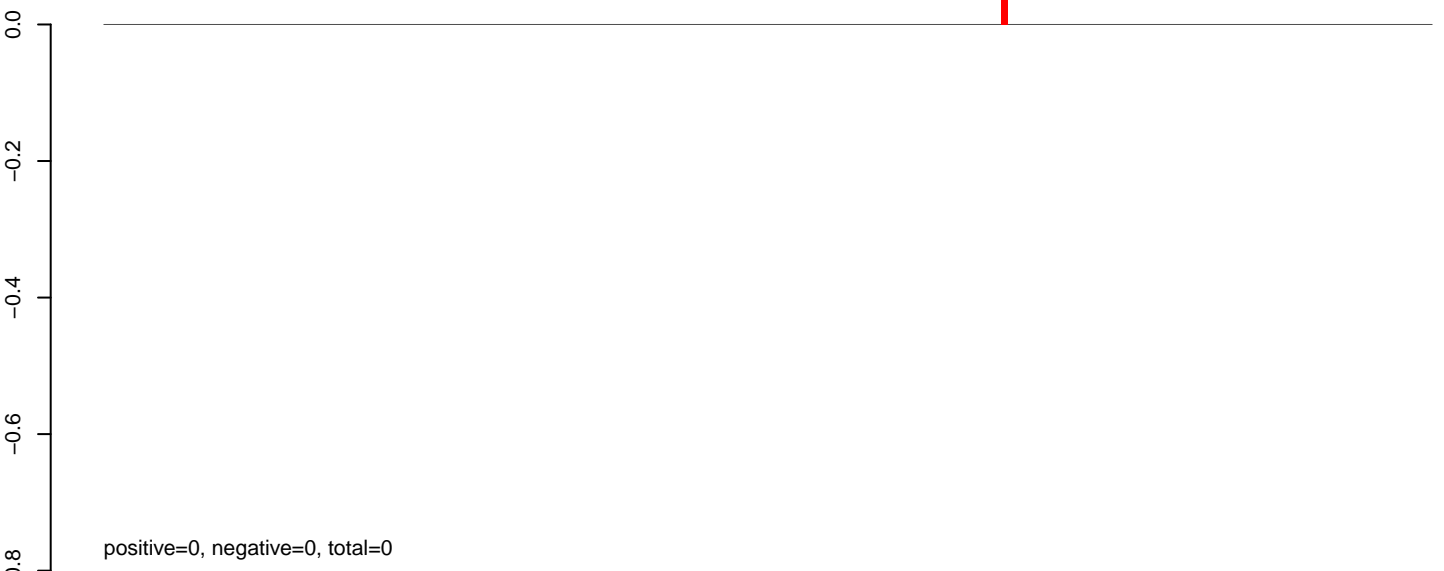


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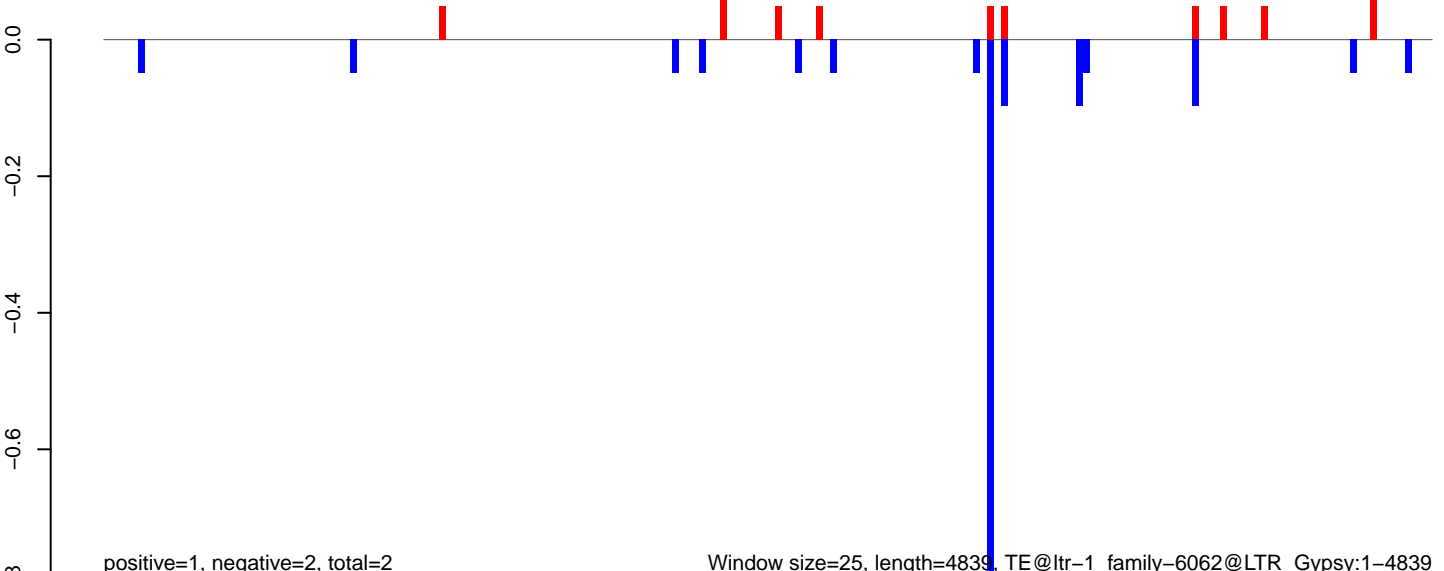
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

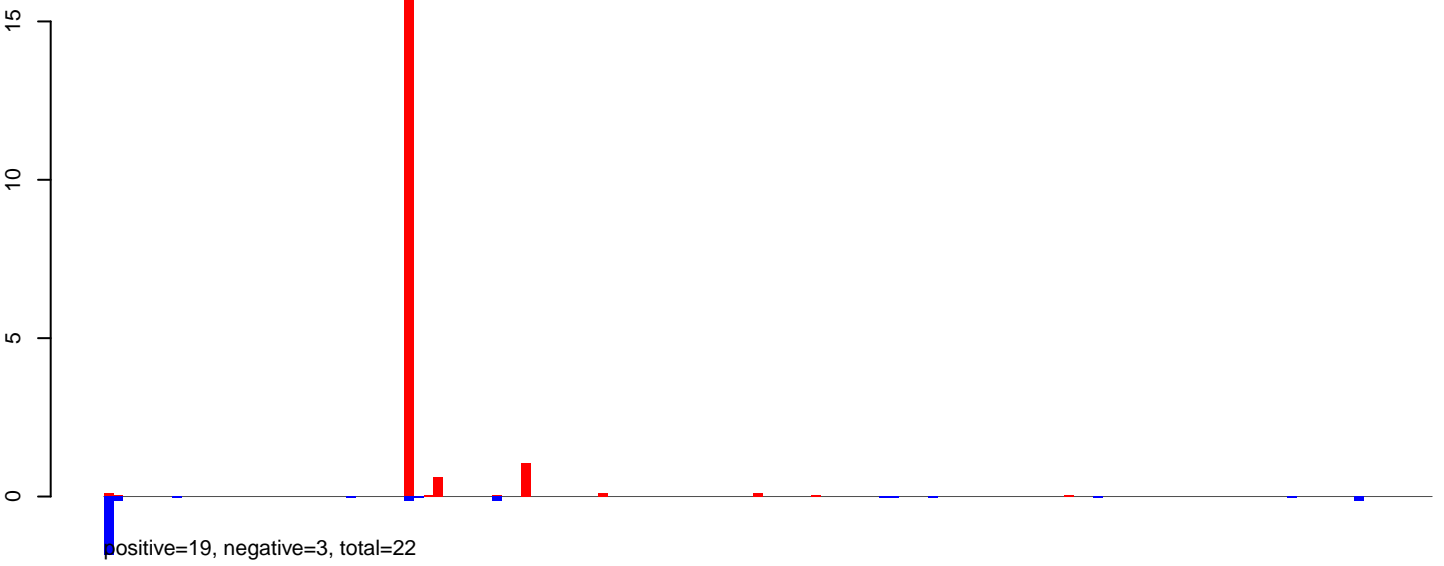


AeAlbo\_U44\_CHIKV\_3dpi.rep



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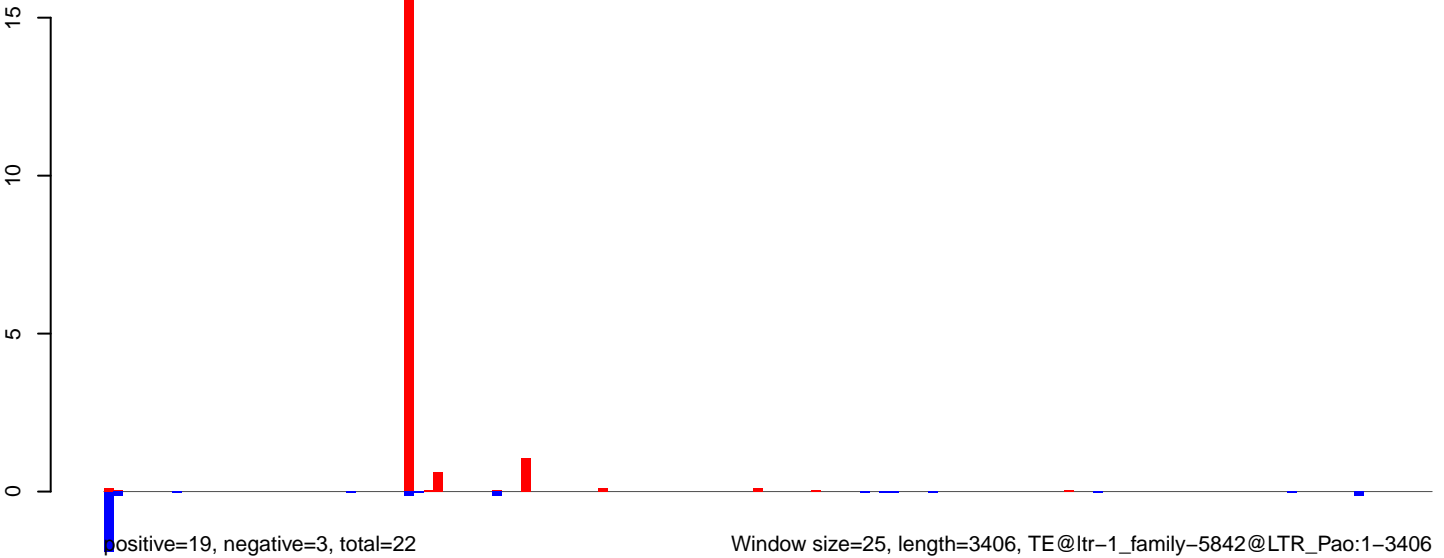
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



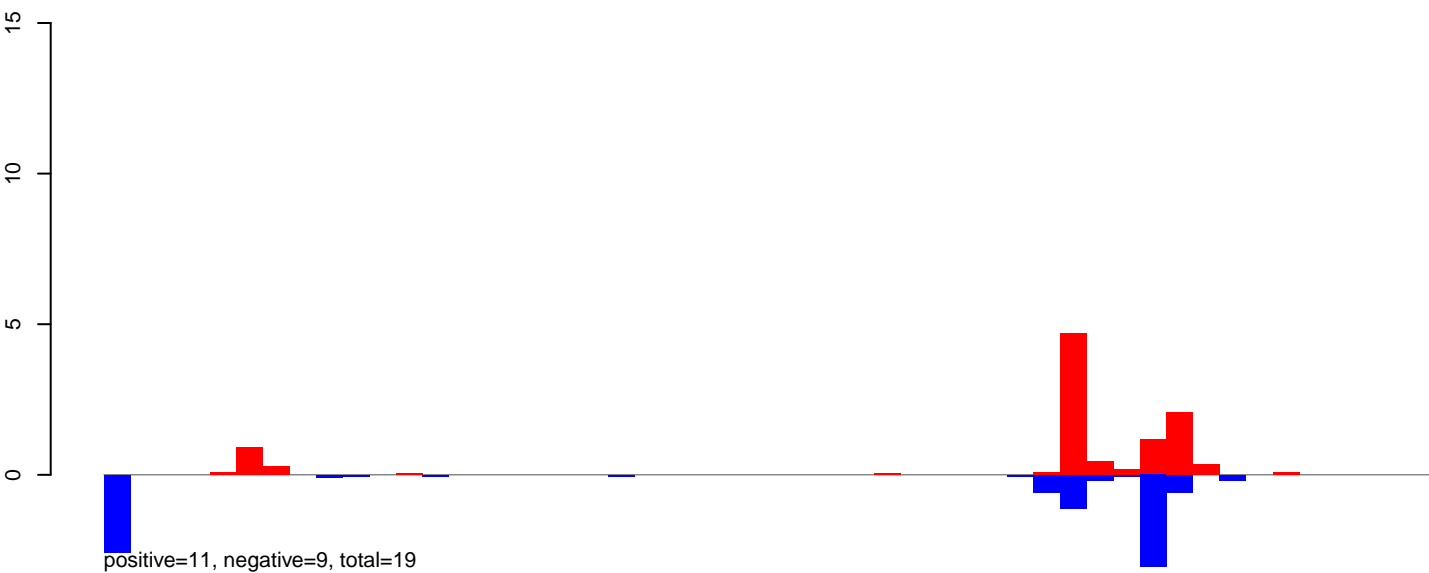
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



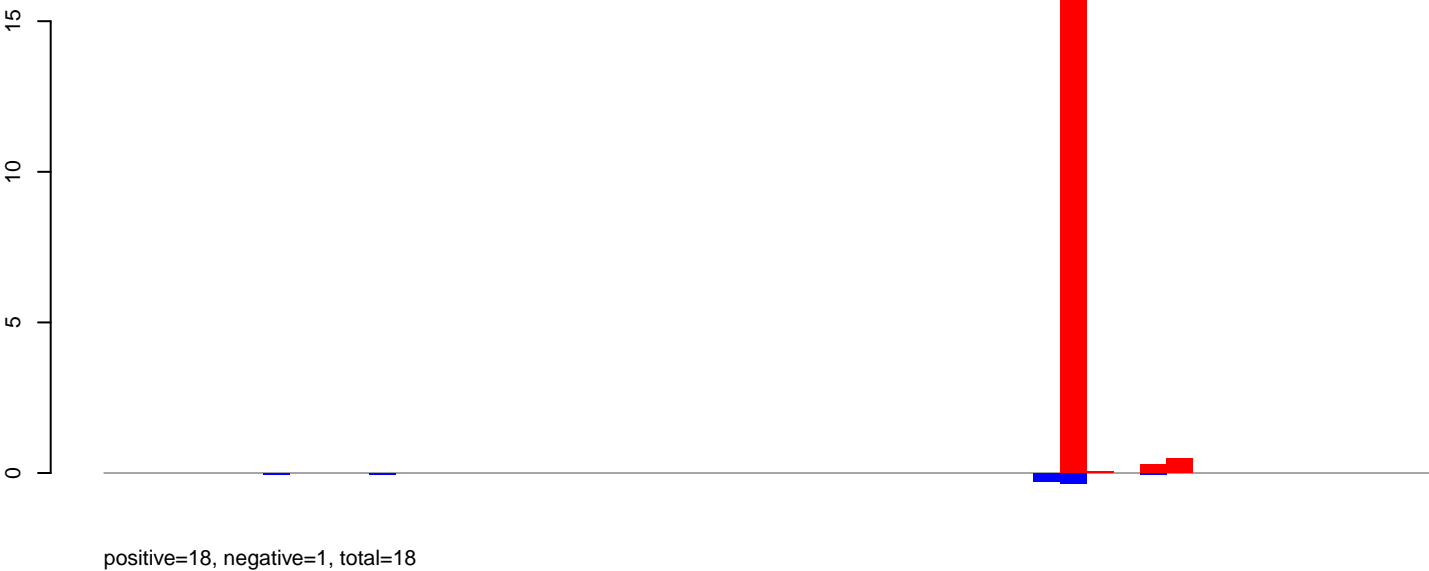
Window size=25, length=3406, TE@ltr-1\_family-5842@LTR\_Pao:1-3406

0 500 1000 1500 2000 2500 3000 3500

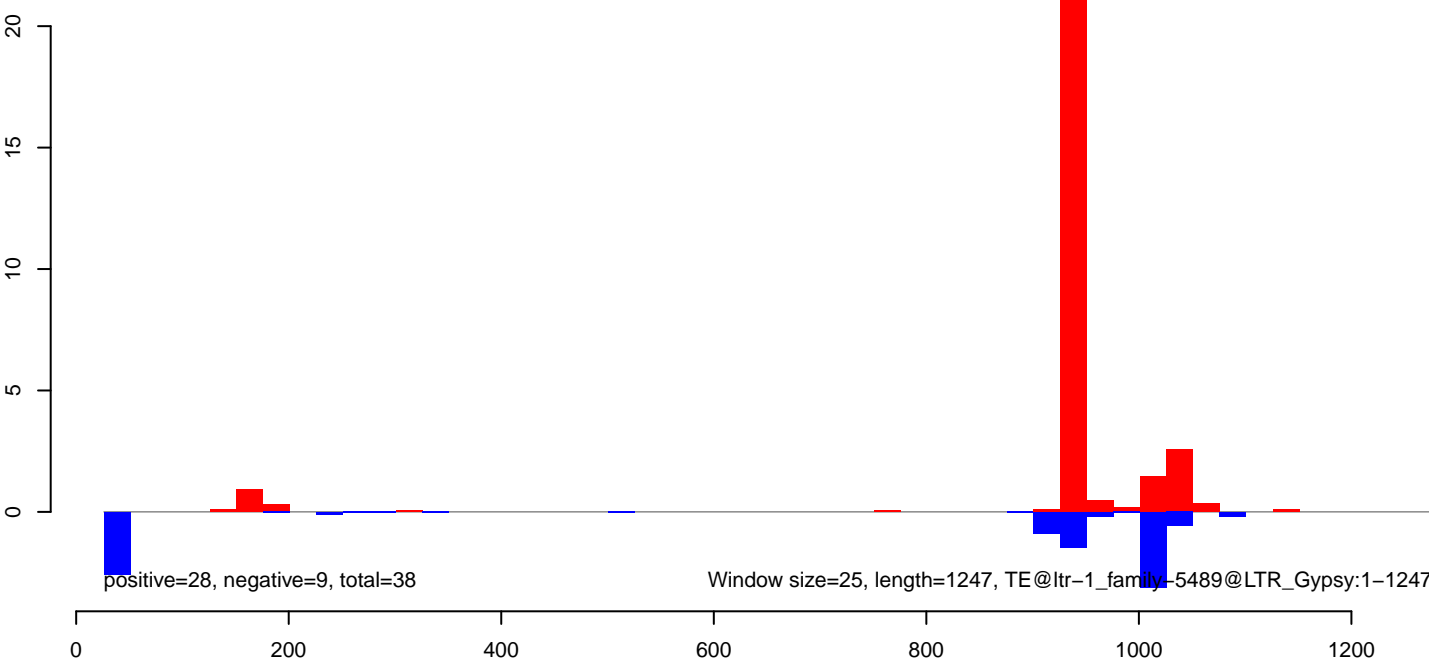
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



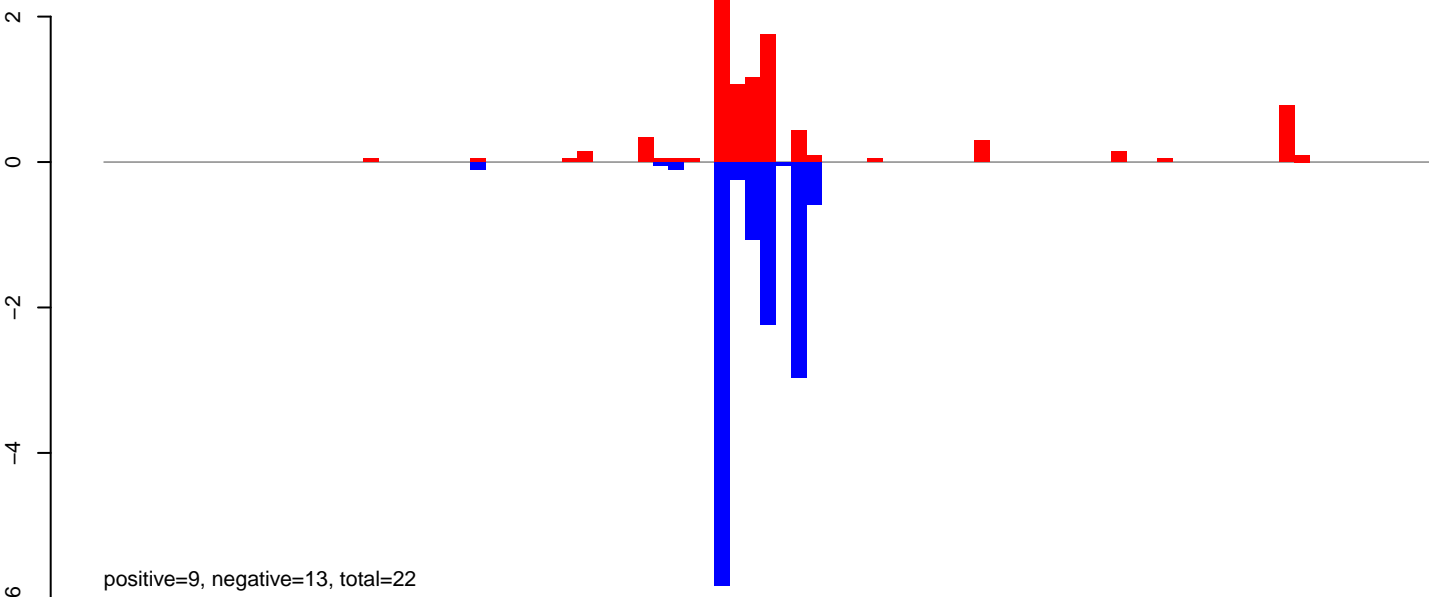
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



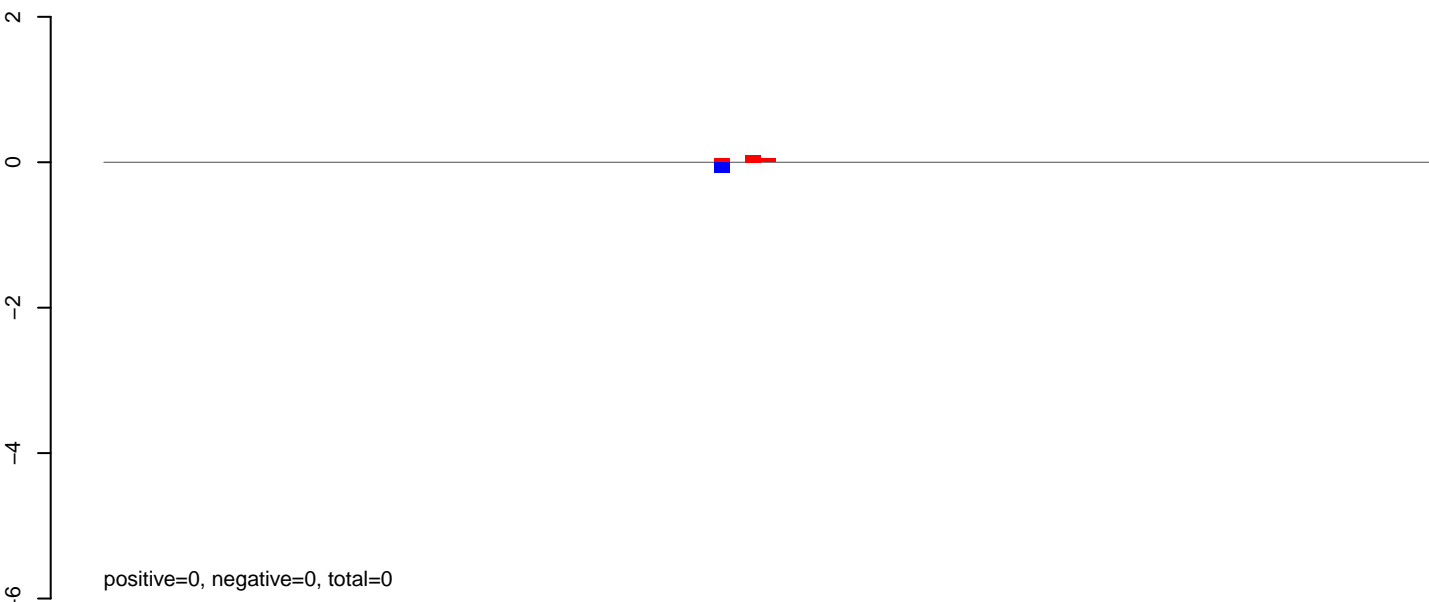
AeAlbo\_U44\_CHIKV\_3dpi.rep



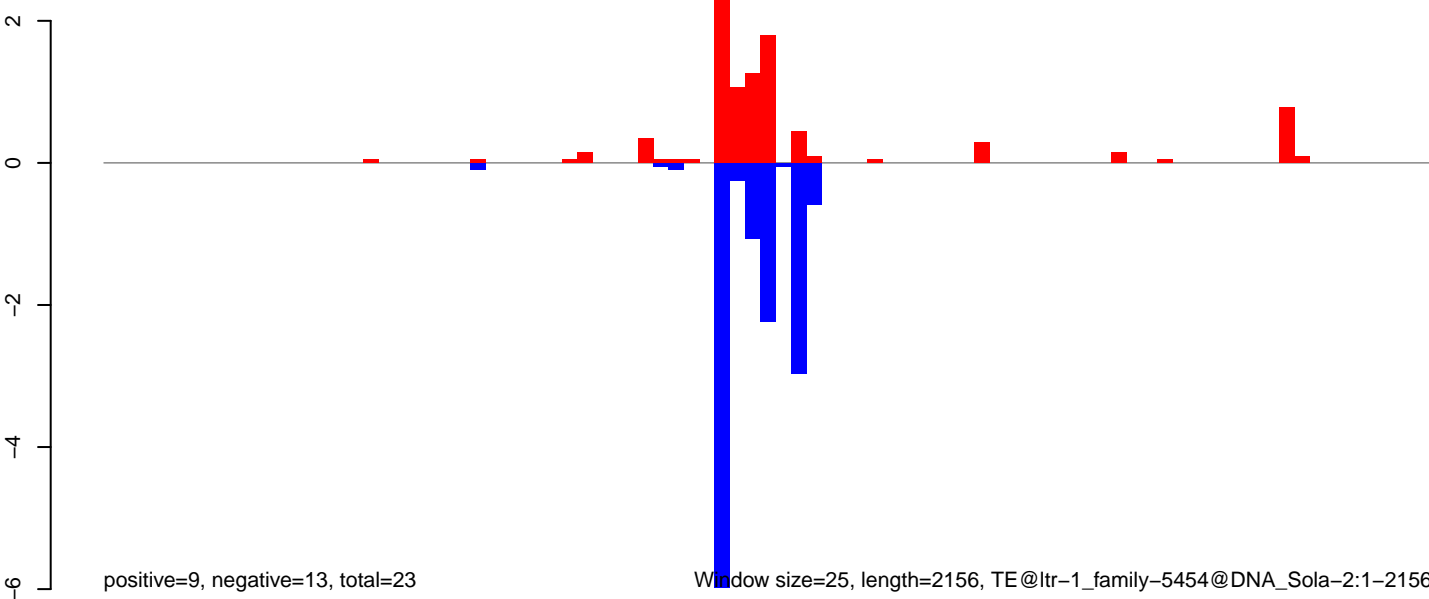
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

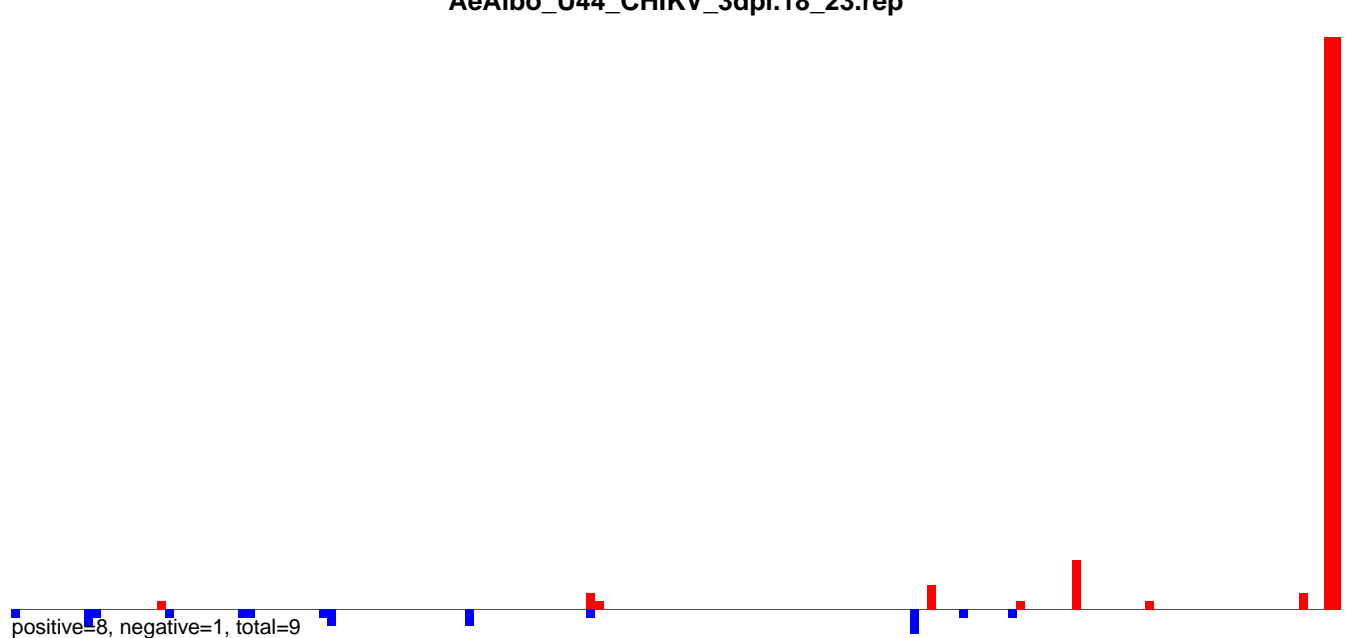


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

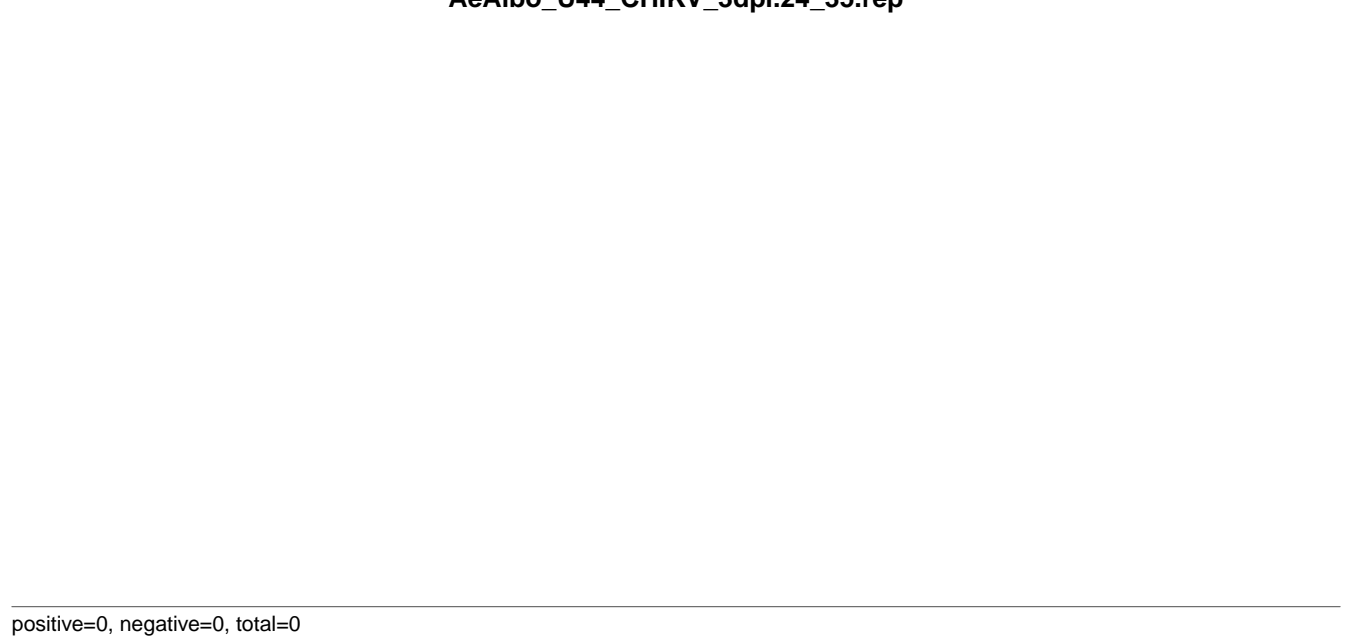


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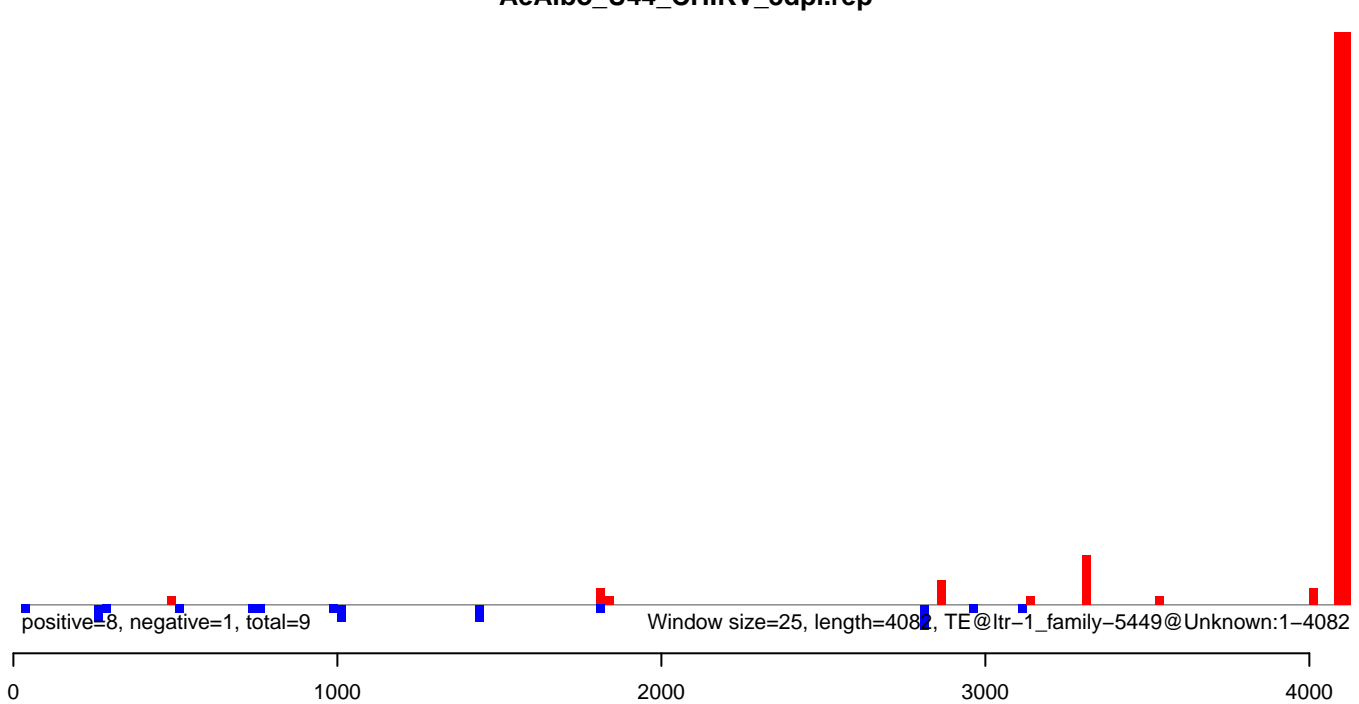
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



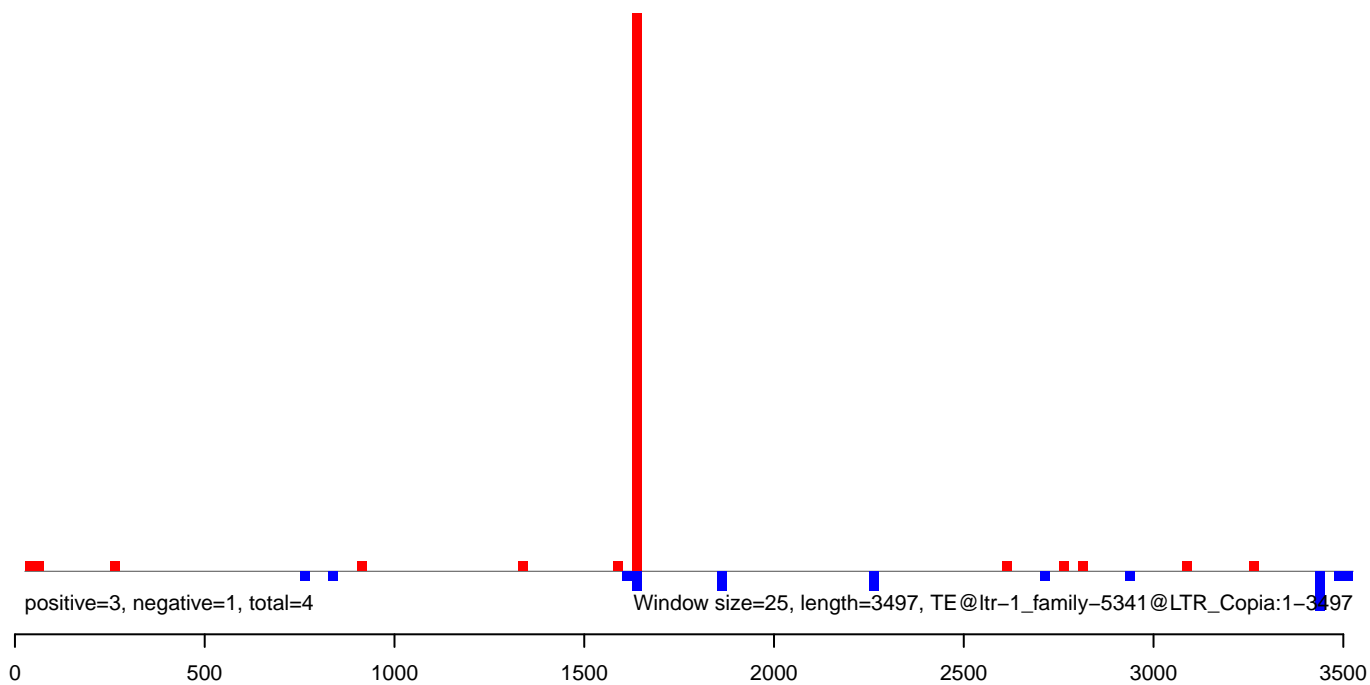
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



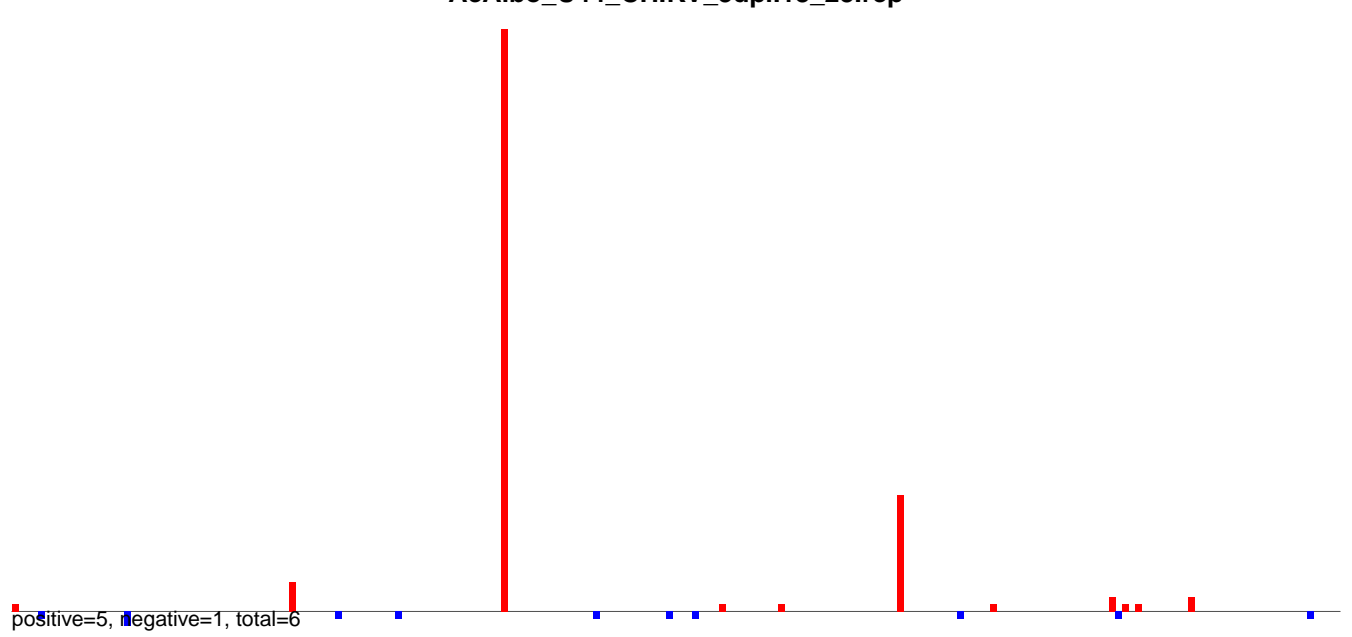
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



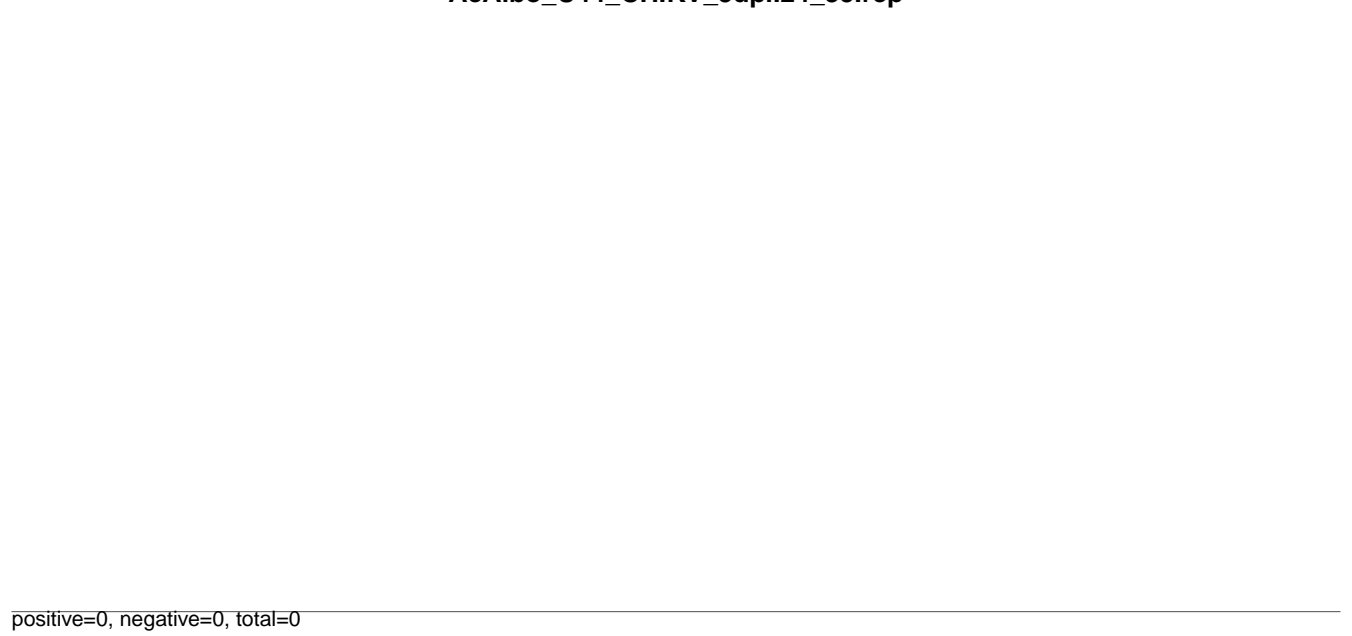
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



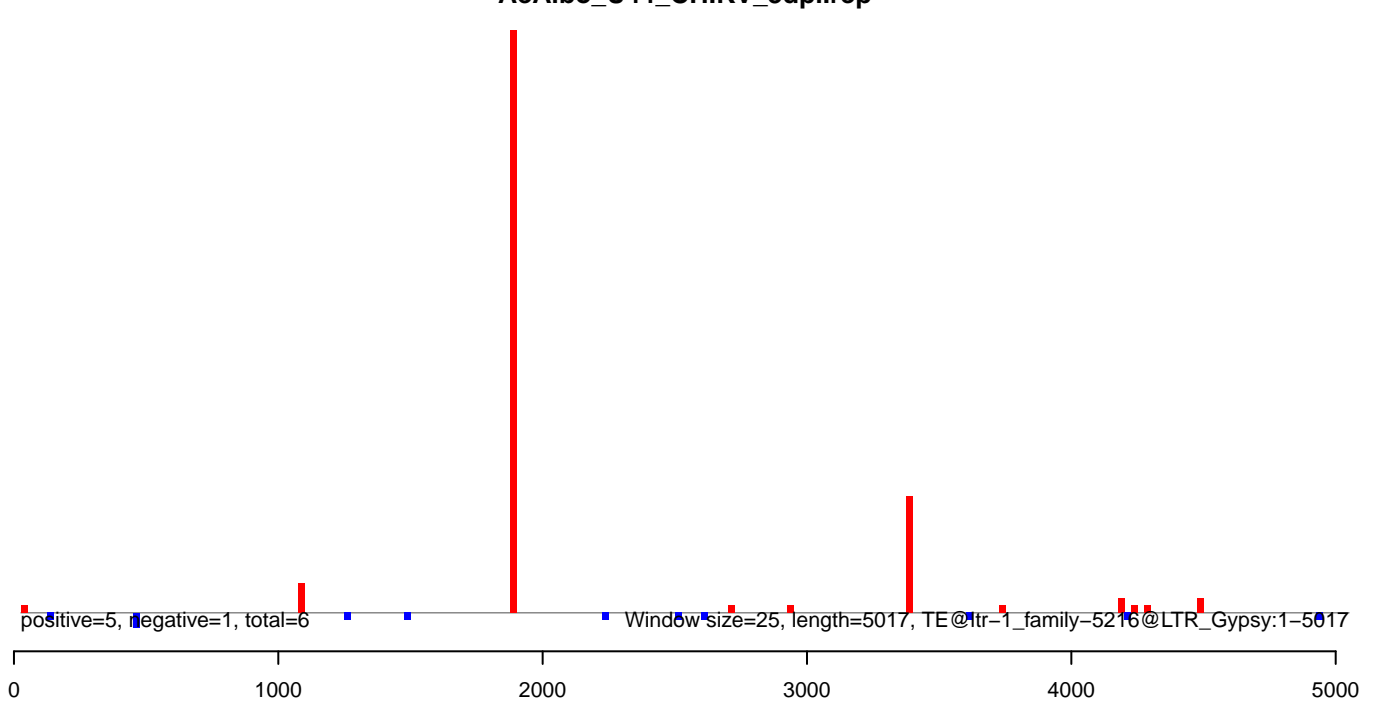
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

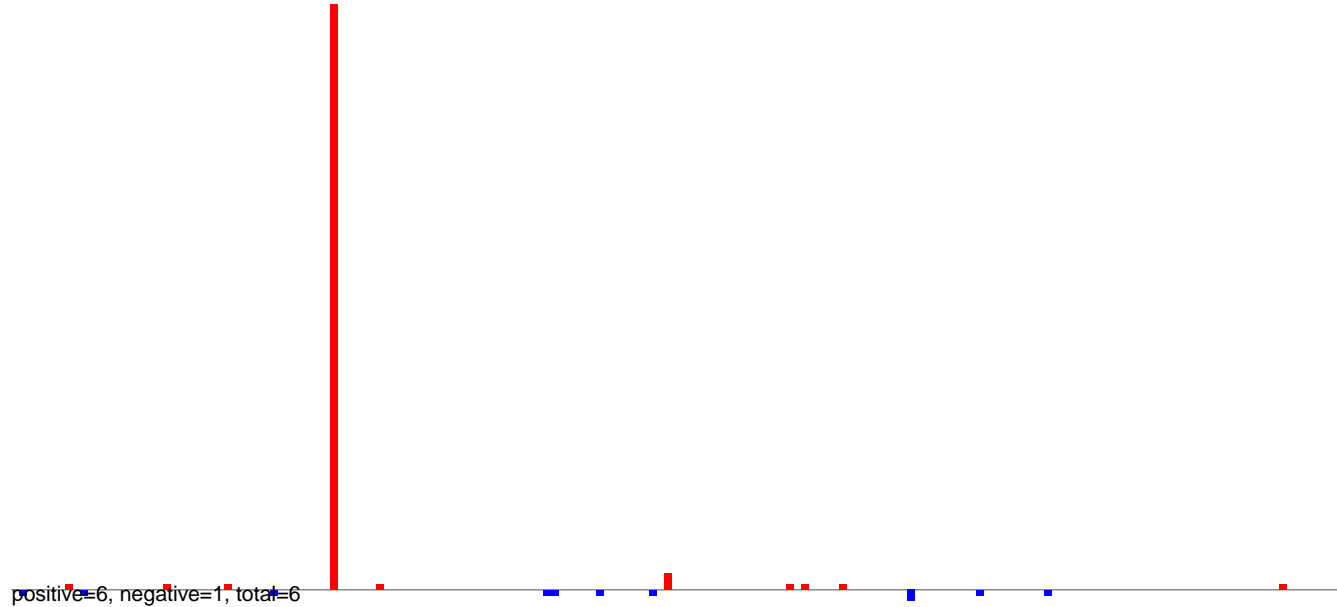


AeAlbo\_U44\_CHIKV\_3dpi.rep

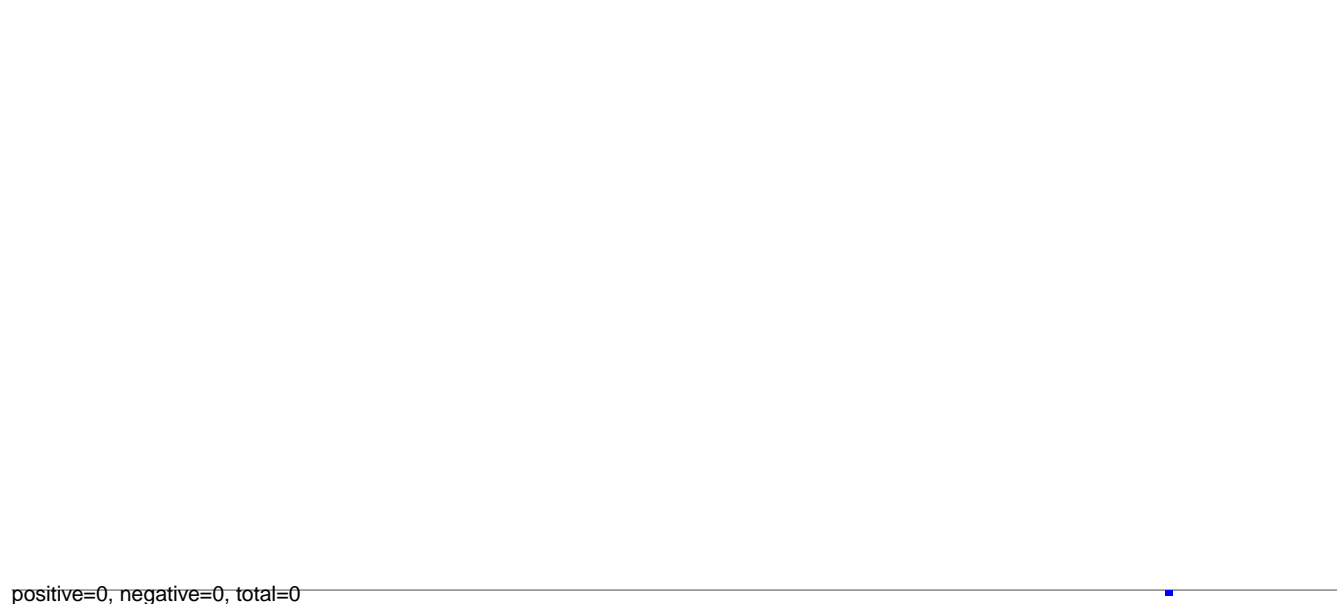




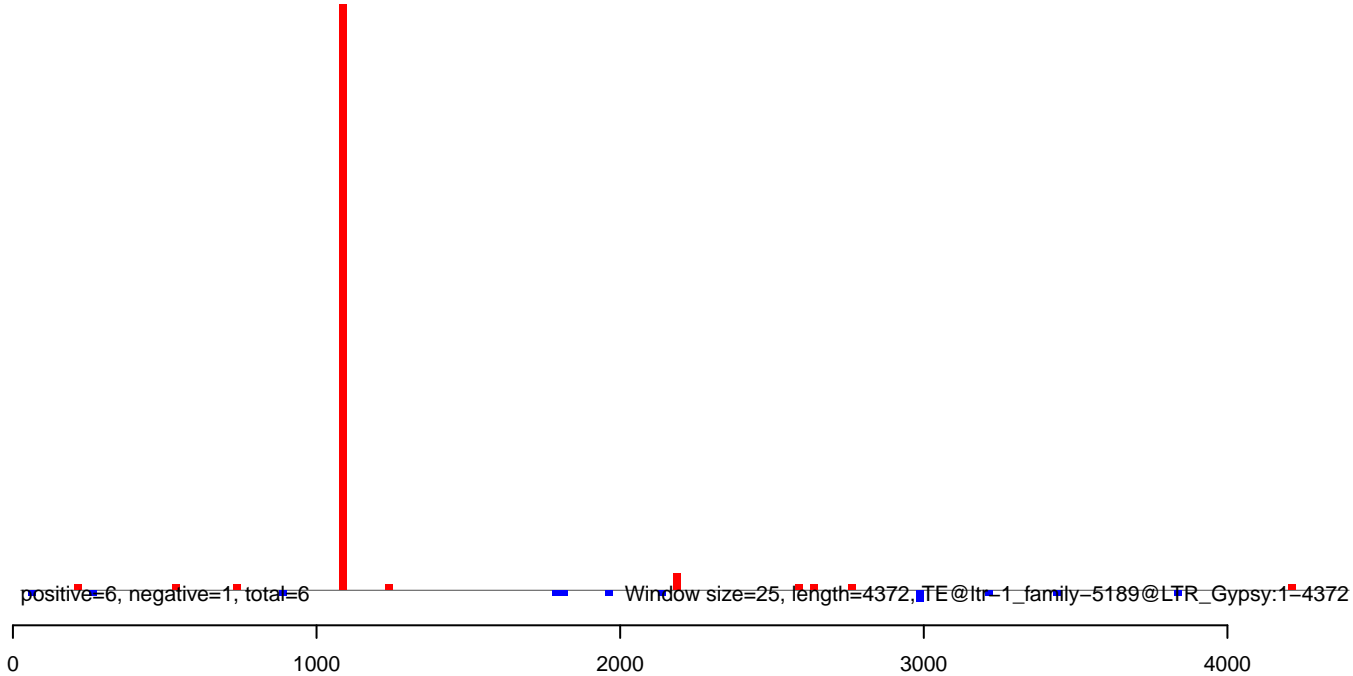
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



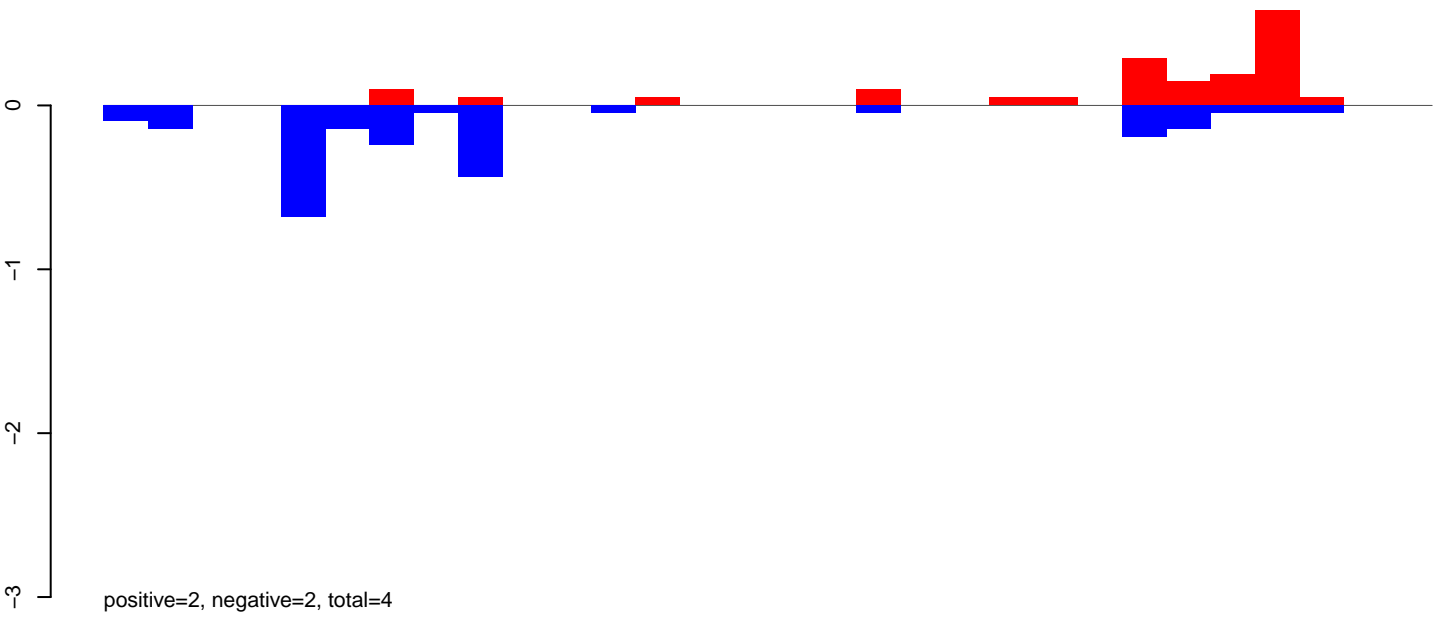
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



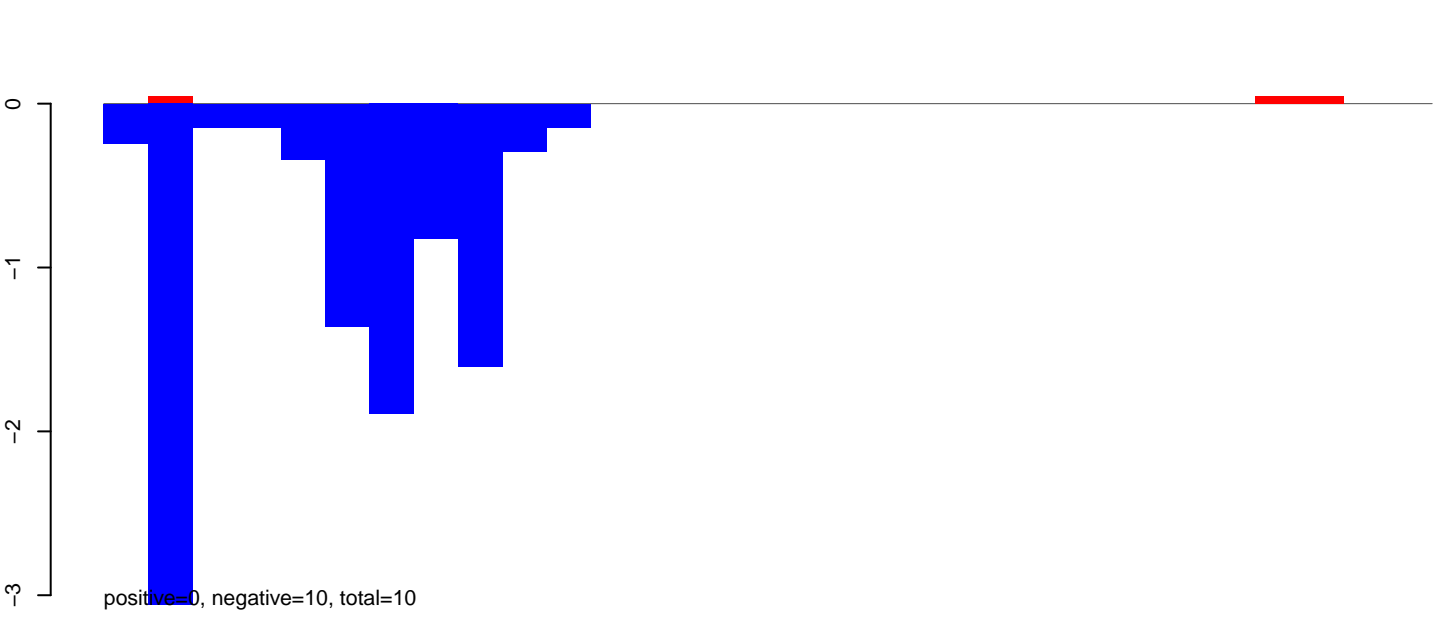
AeAlbo\_U44\_CHIKV\_3dpi.rep



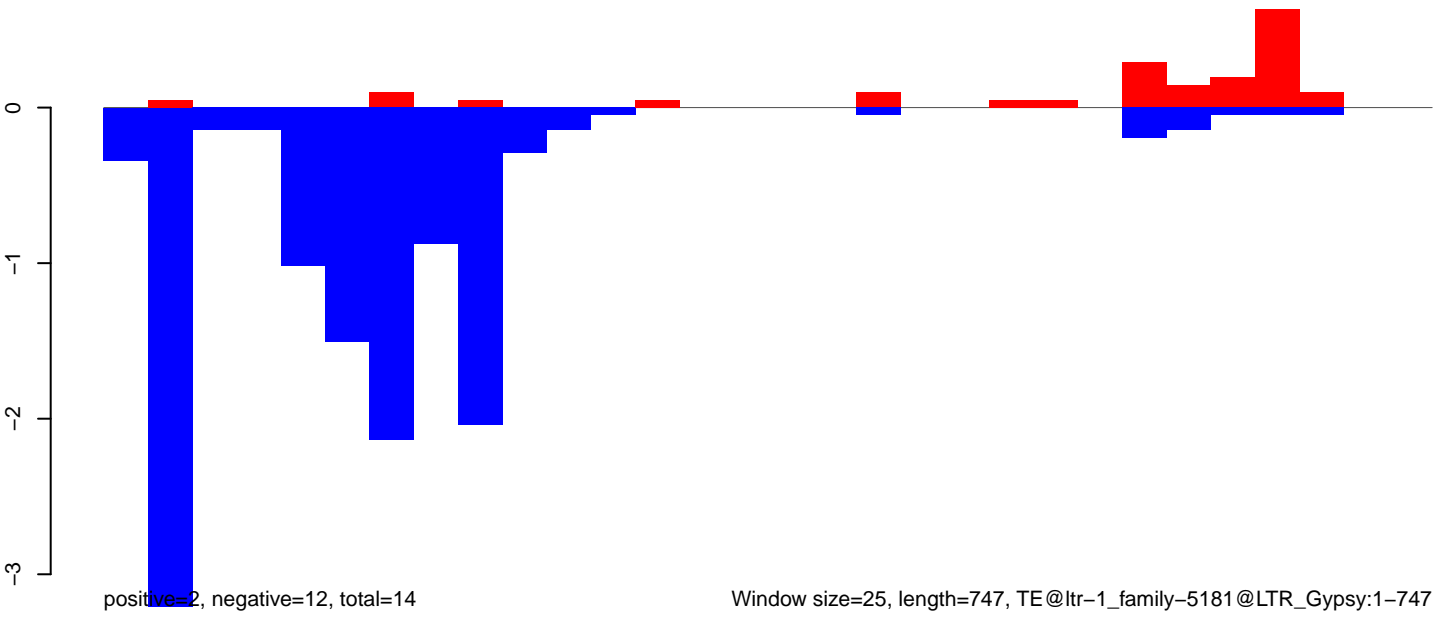
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



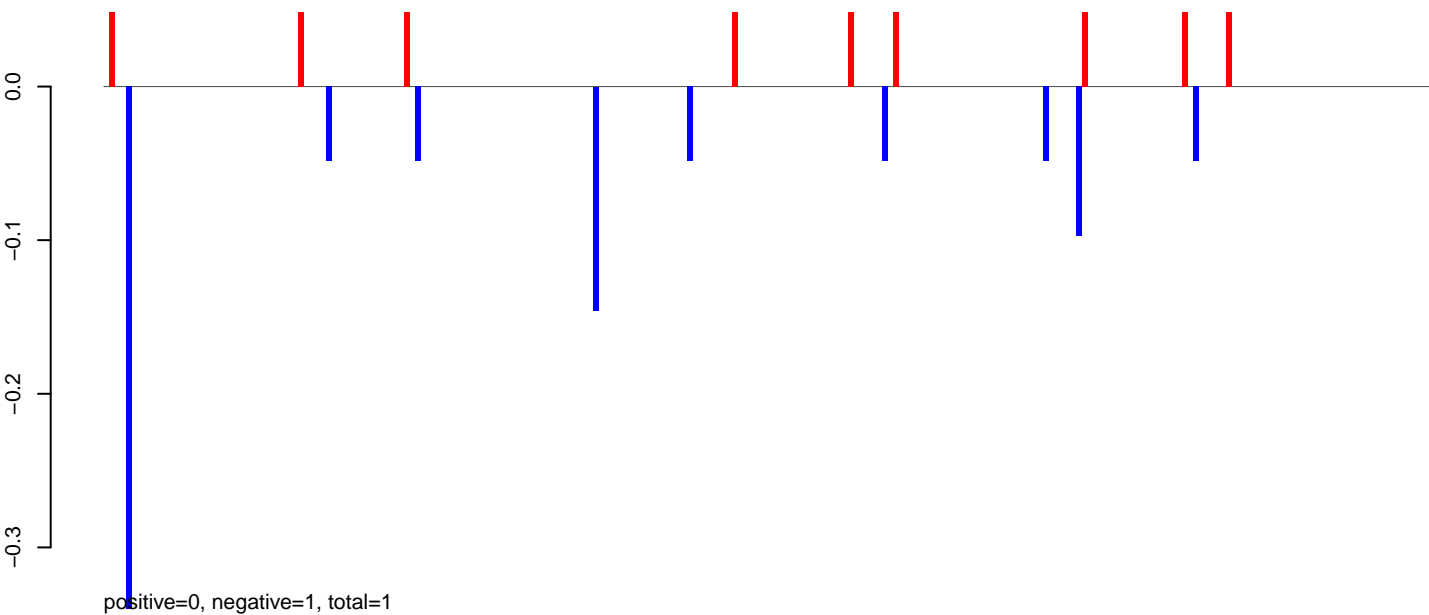
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



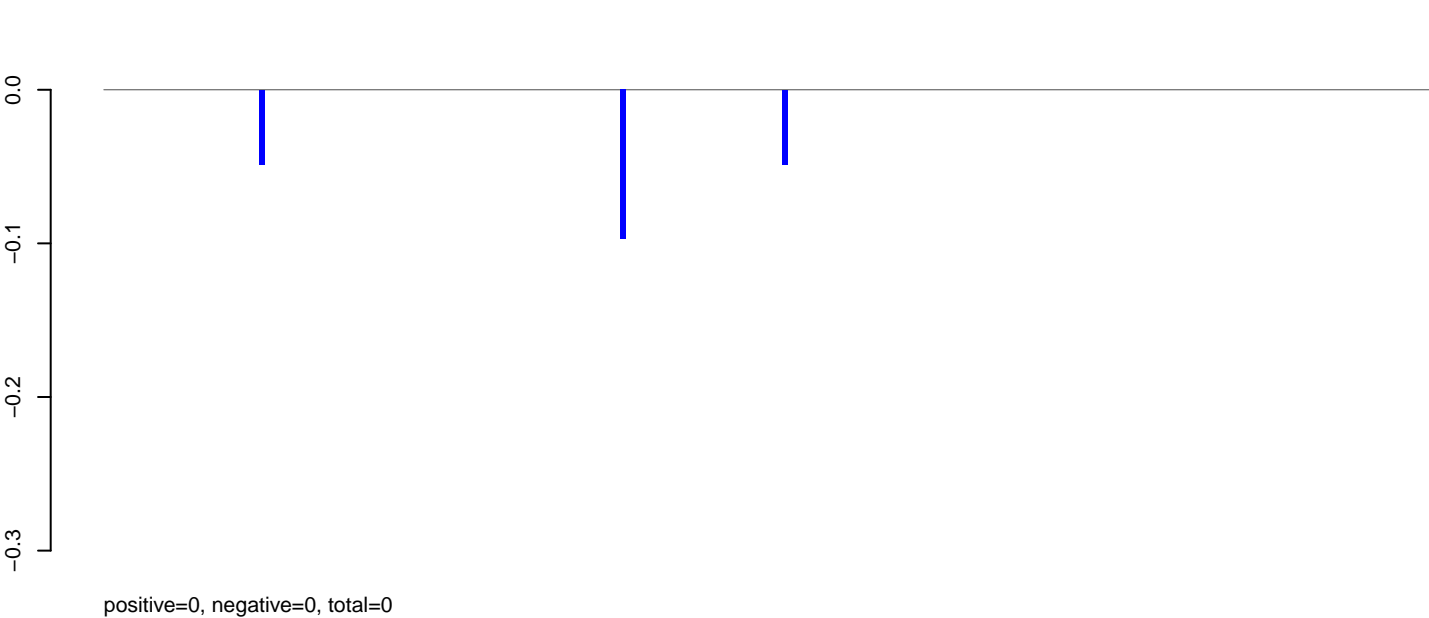
AeAlbo\_U44\_CHIKV\_3dpi.rep



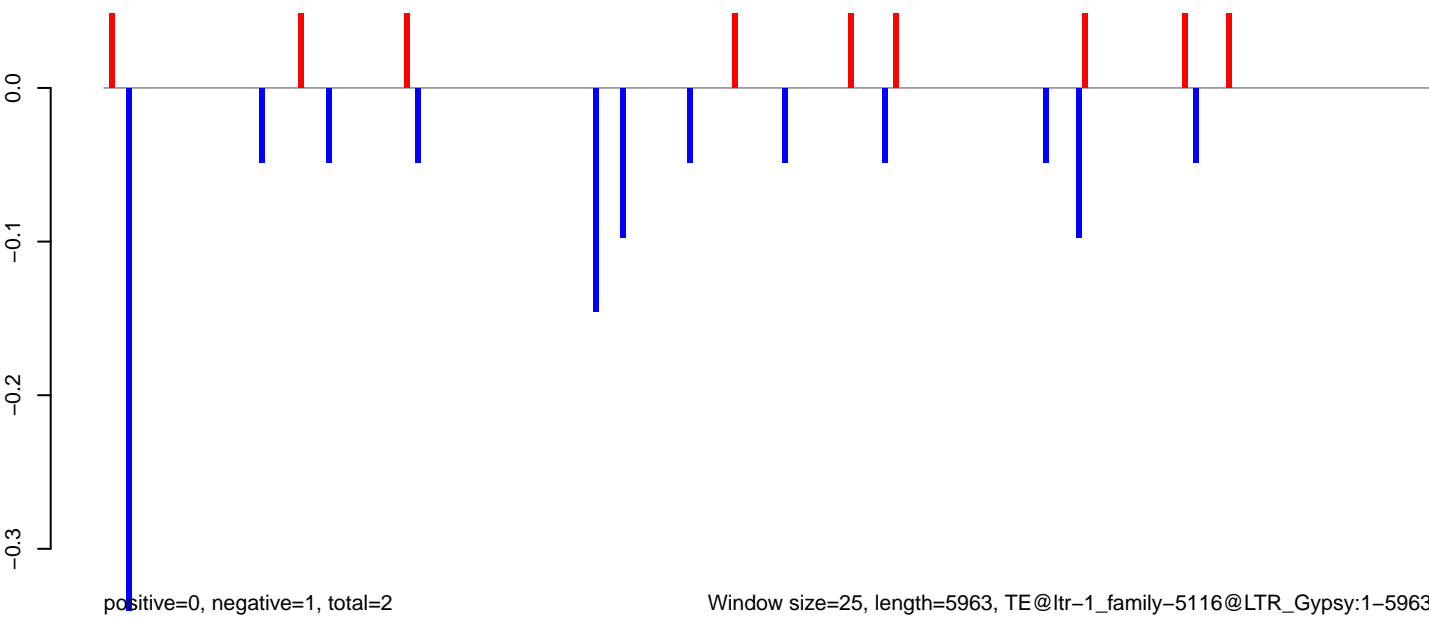
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



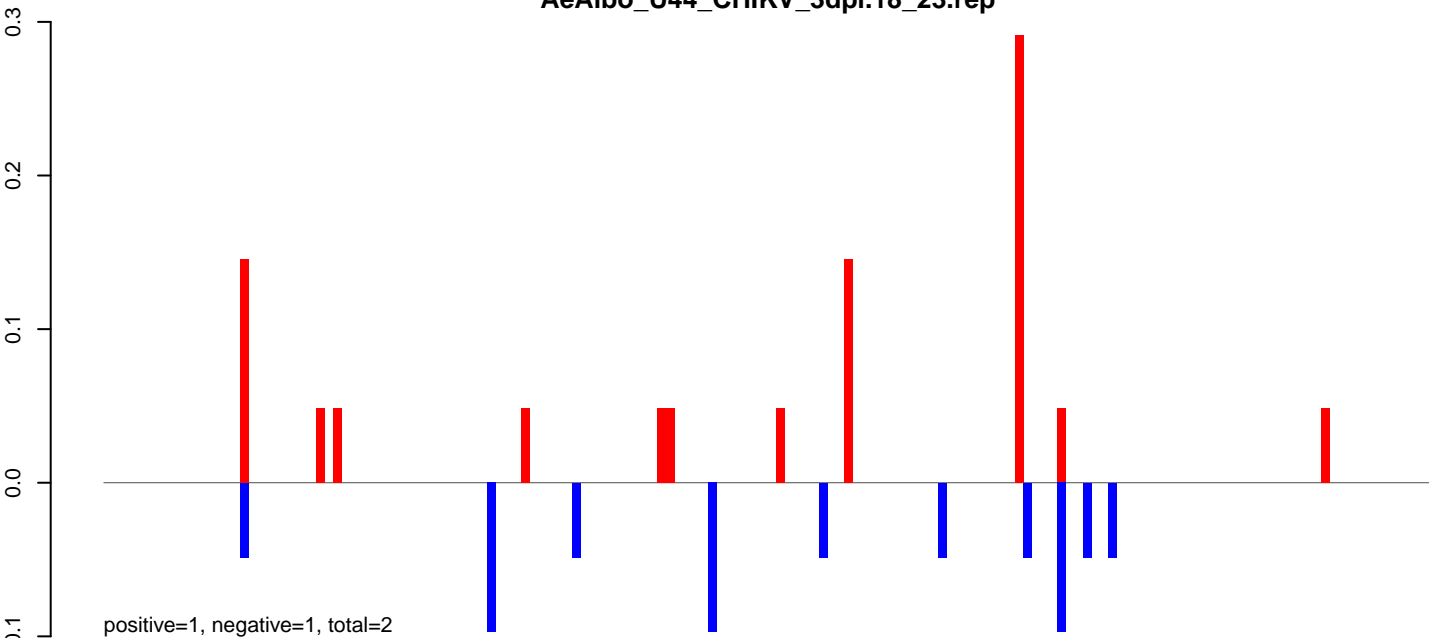
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



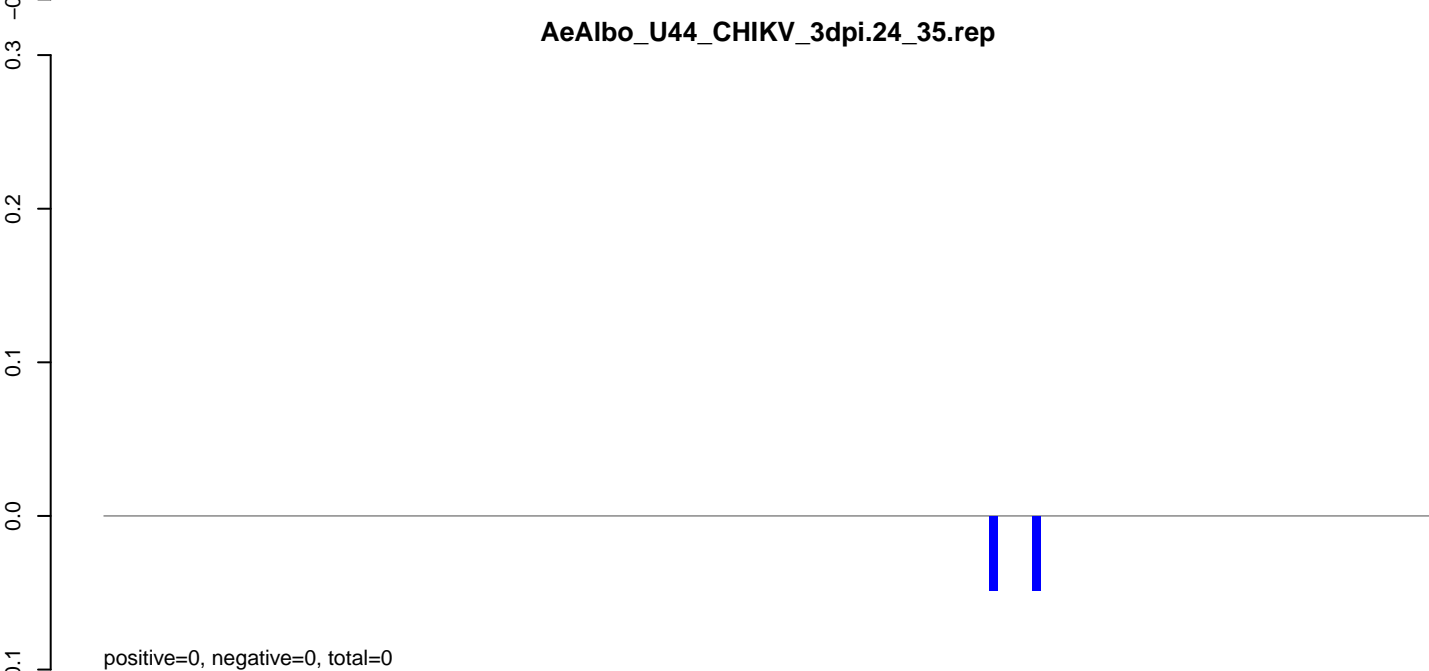
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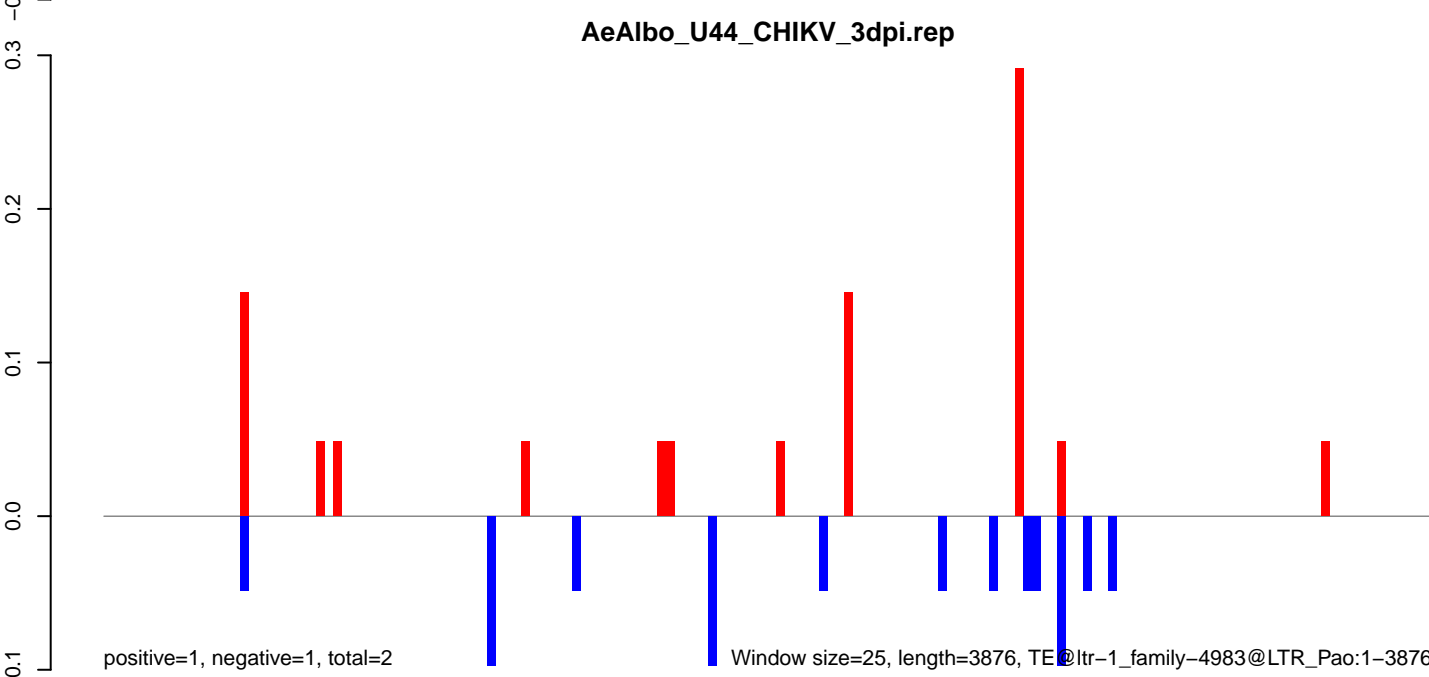
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



positive=2, negative=273, total=275

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=3, negative=85, total=87

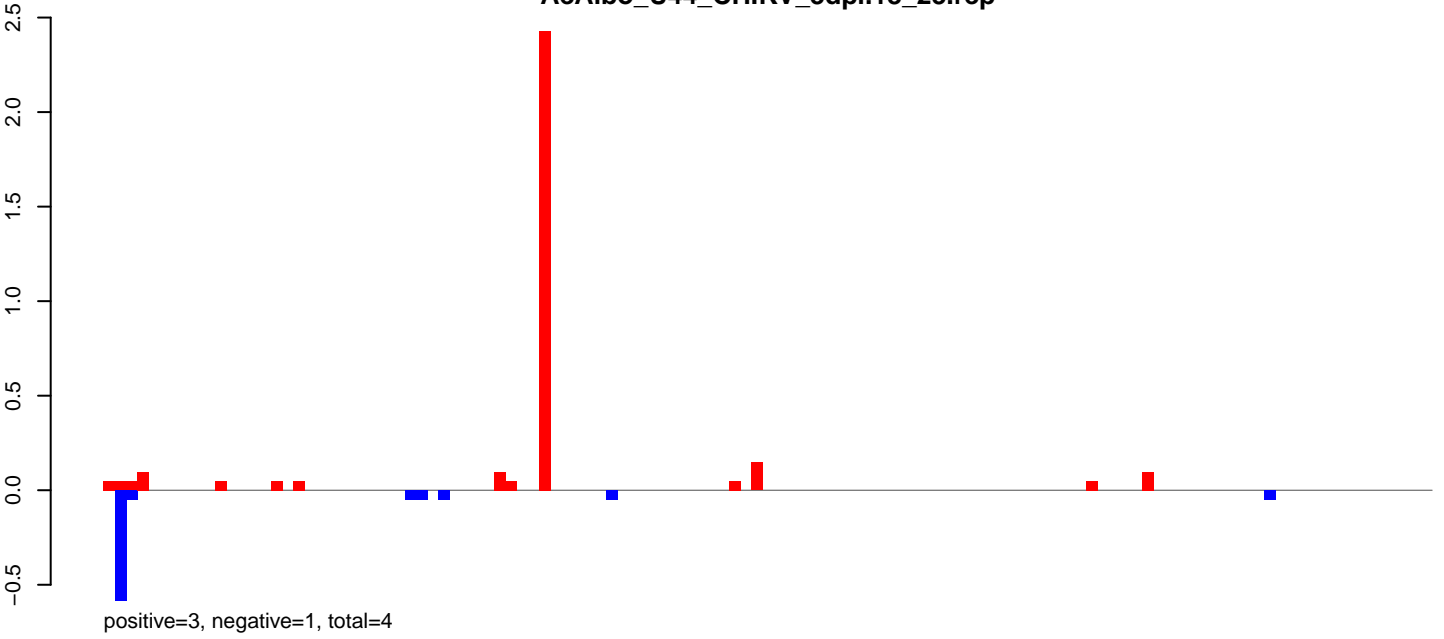
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



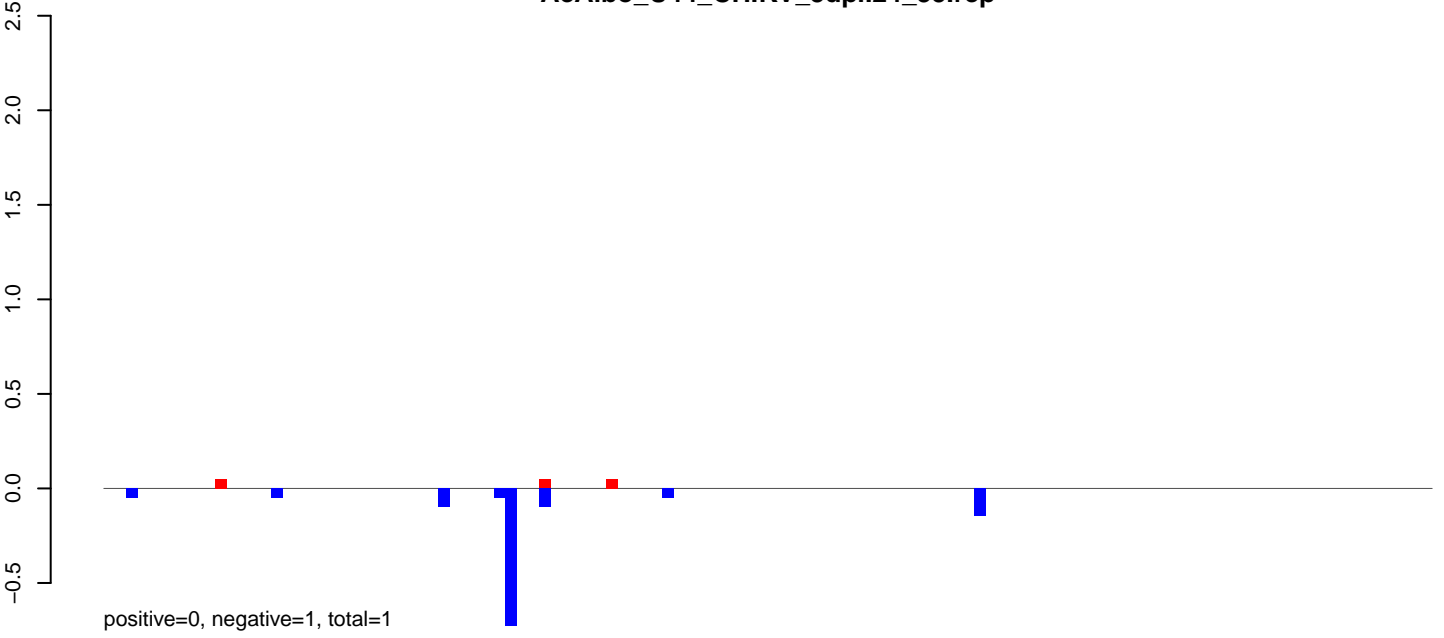
positive=5, negative=357, total=362

Window size=25, length=2051, TE@ltr-1\_family-4872@LTR\_Gypsy:1-2051

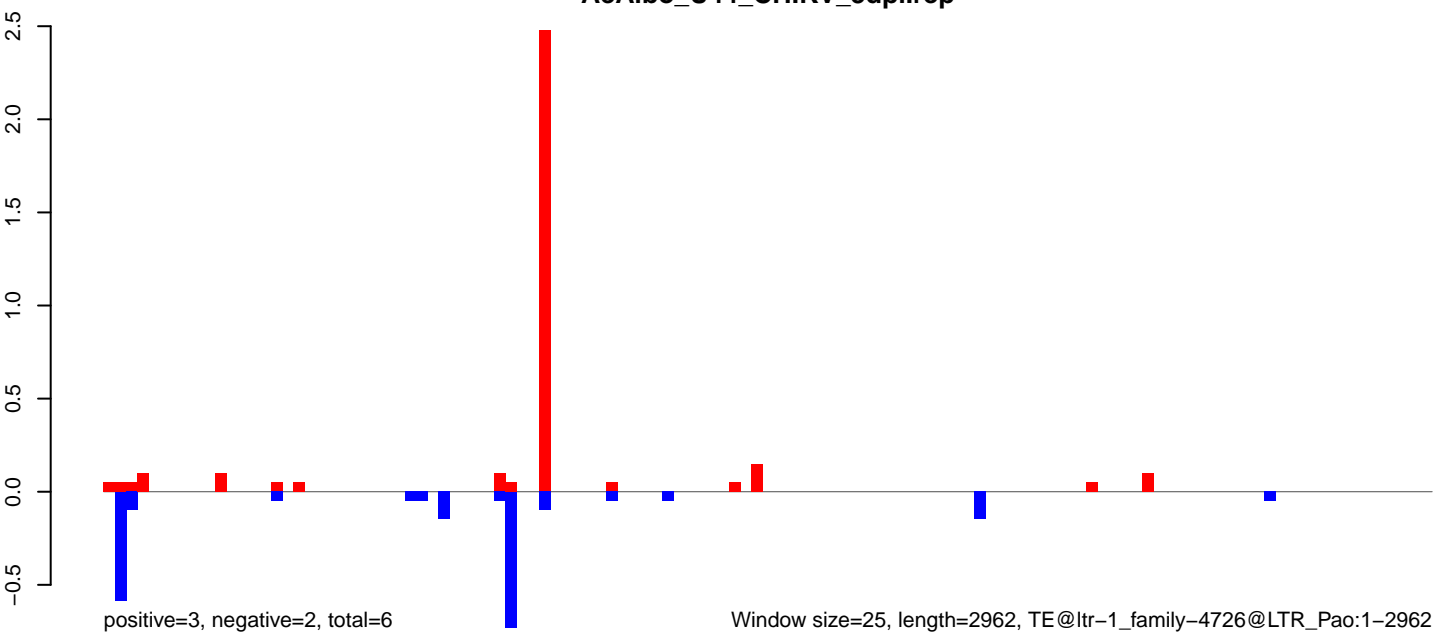
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

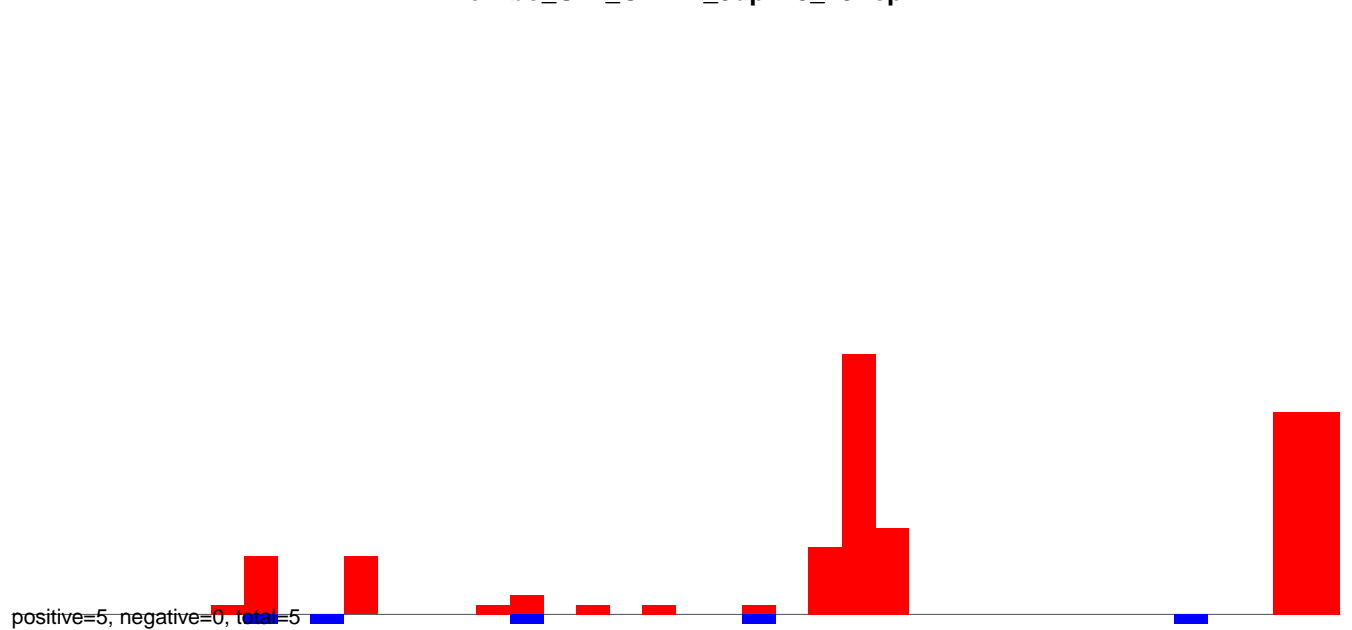


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

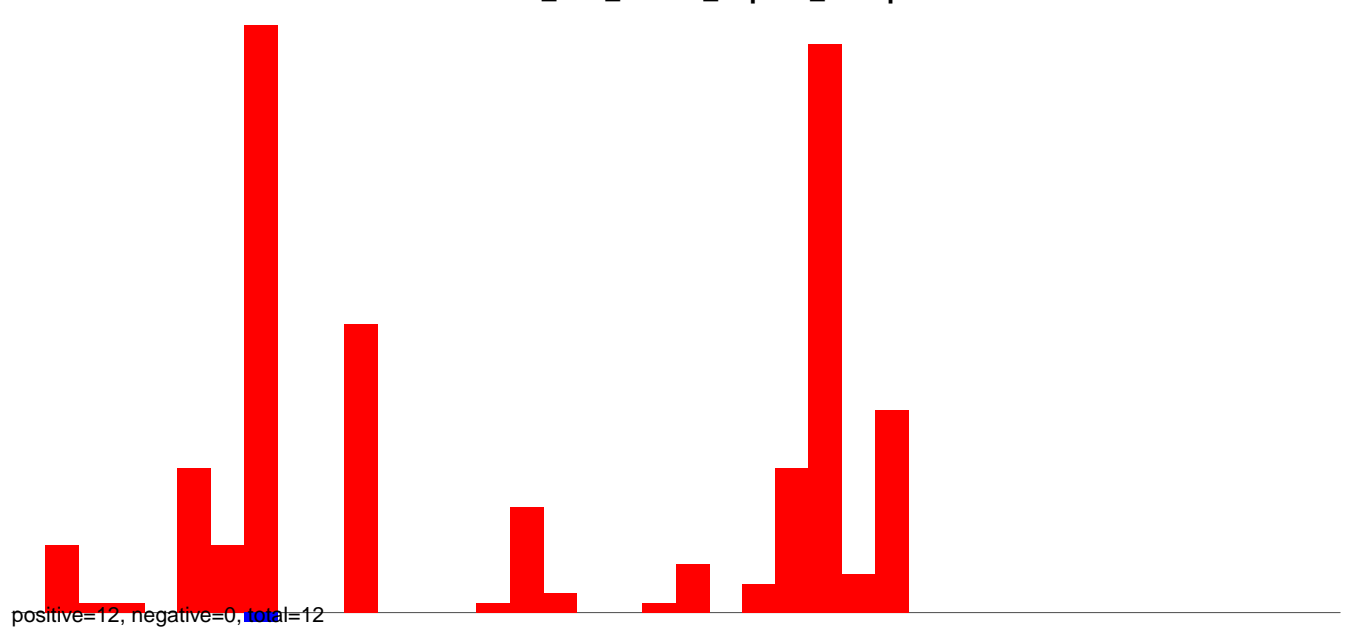


Window size=25, length=2962, TE@ltr-1\_family-4726@LTR\_Pao:1-2962

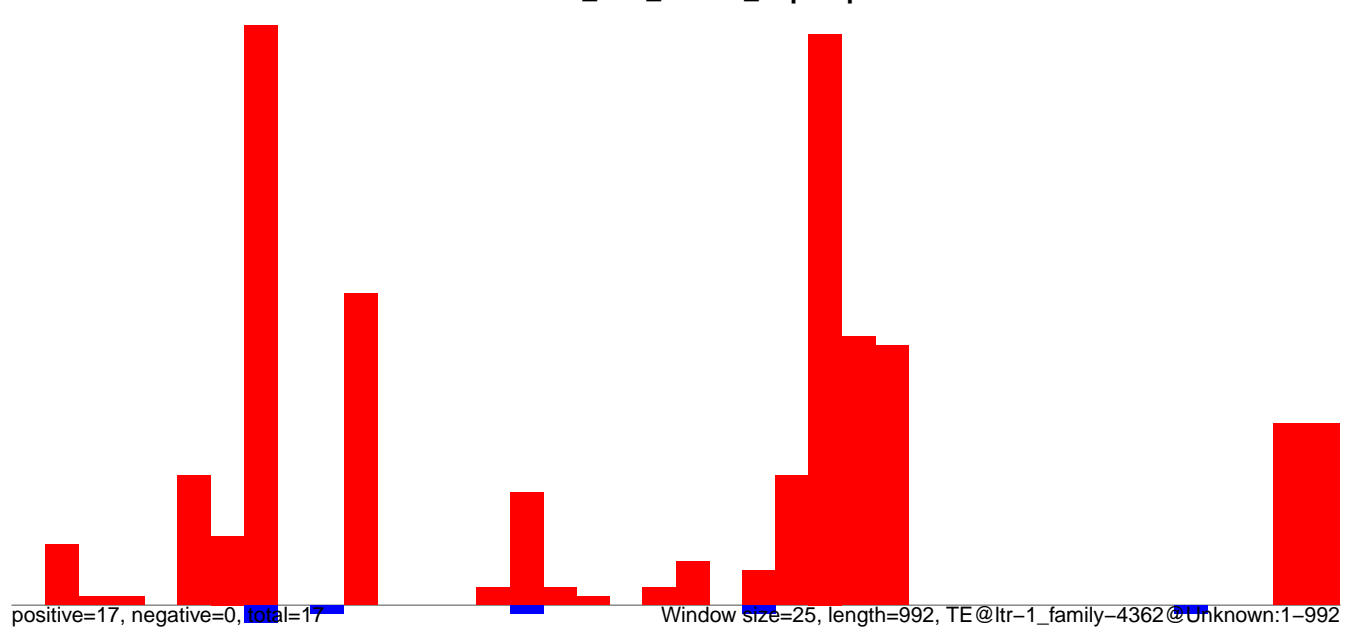
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



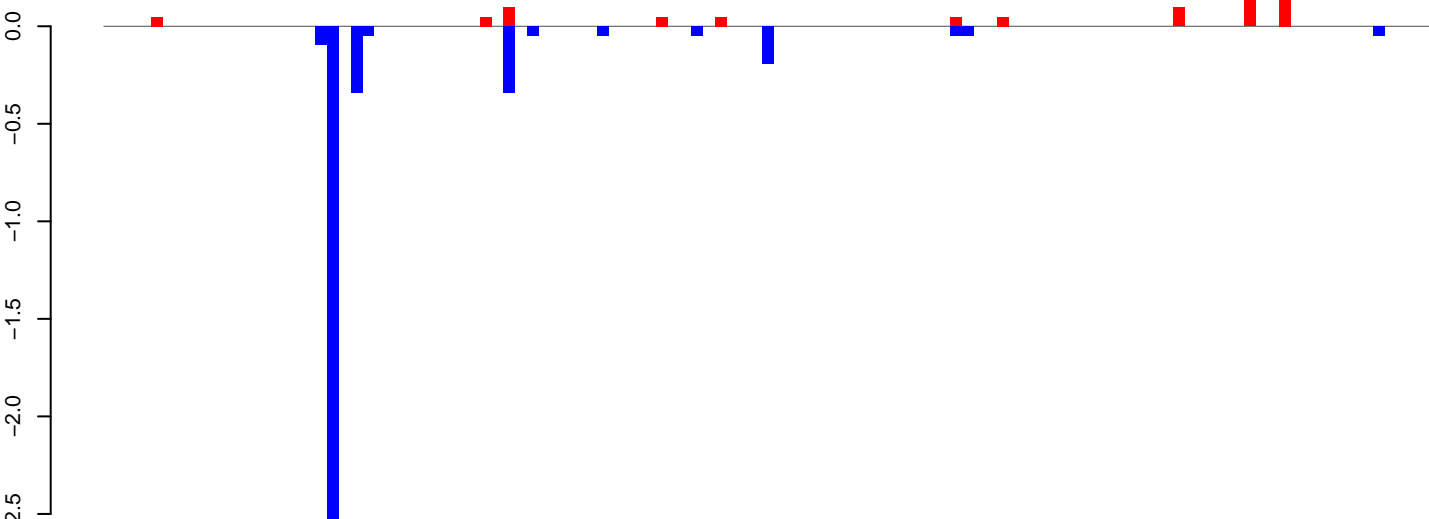
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

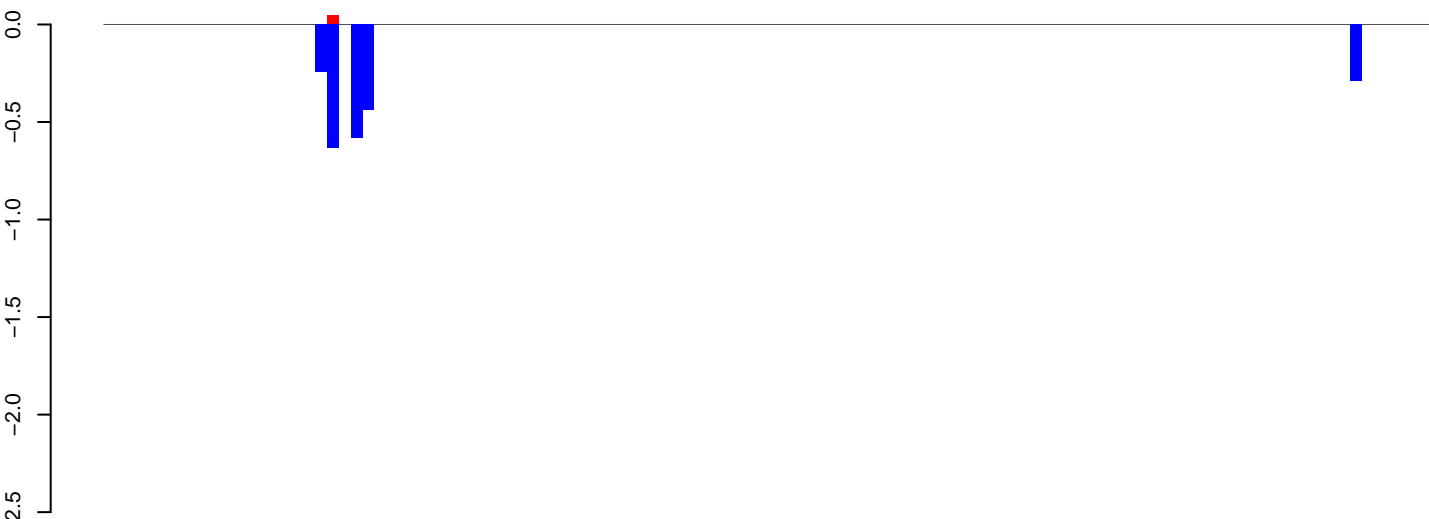


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



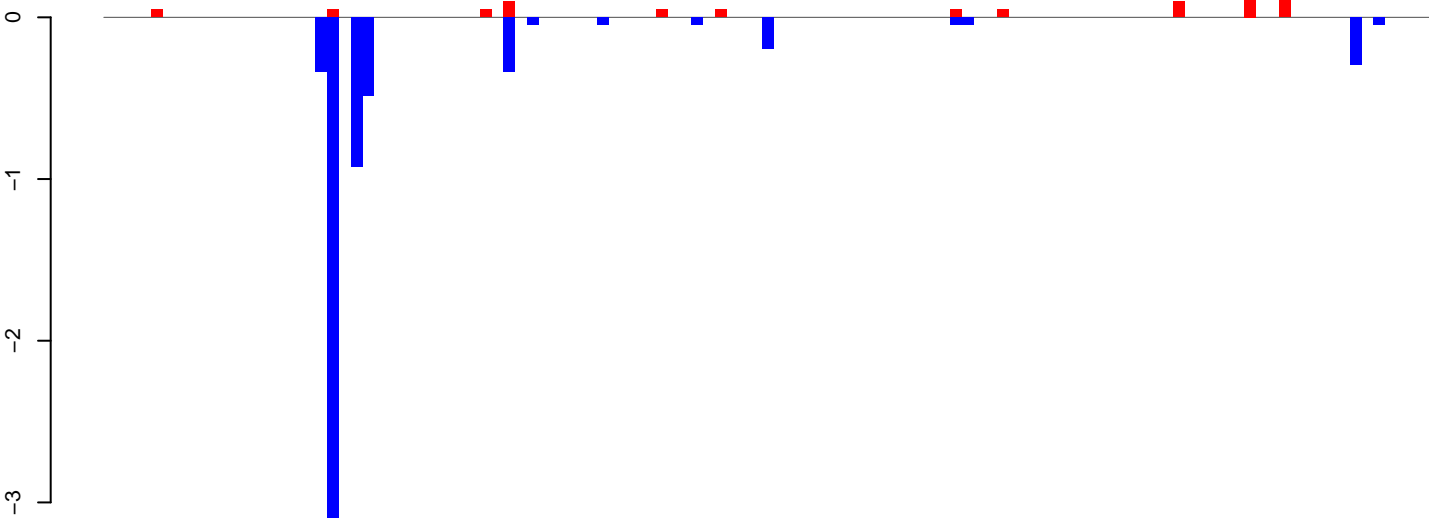
positive=1, negative=4, total=5

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_U44\_CHIKV\_3dpi.rep



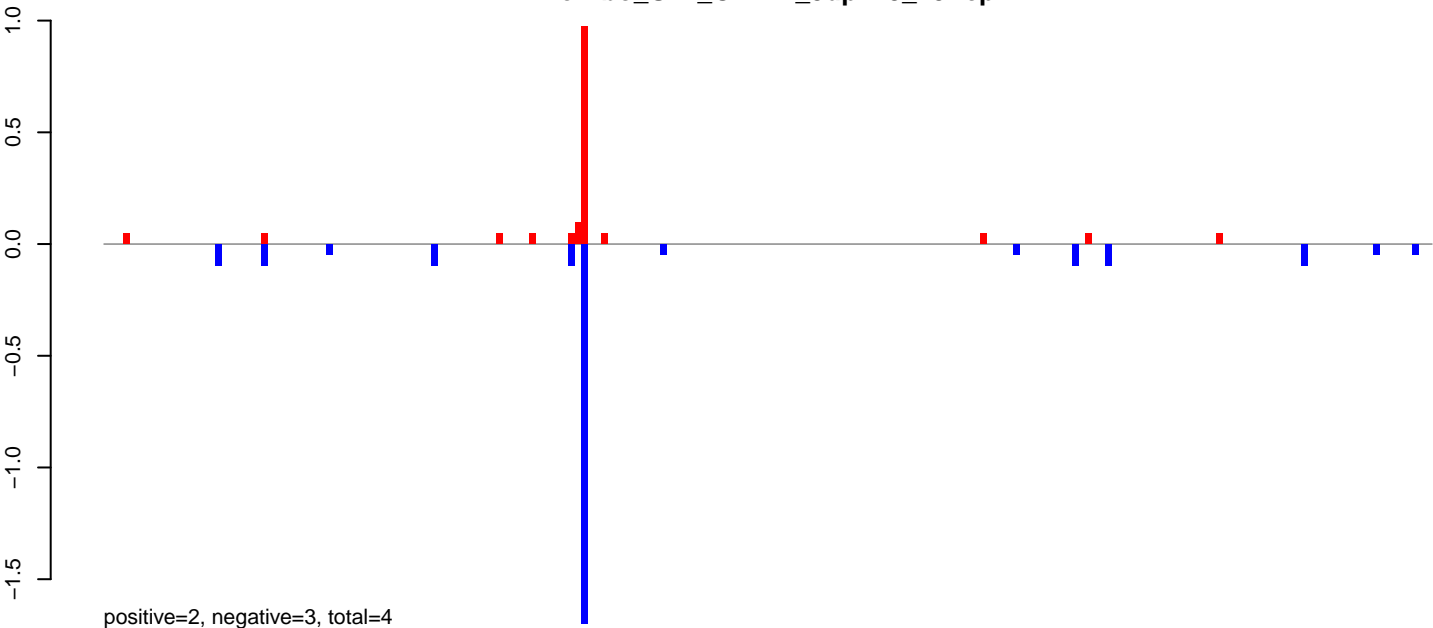
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Window size=25, length=2815, TE@ltr-1\_family-4300@LTR\_Gypsy:1-2815

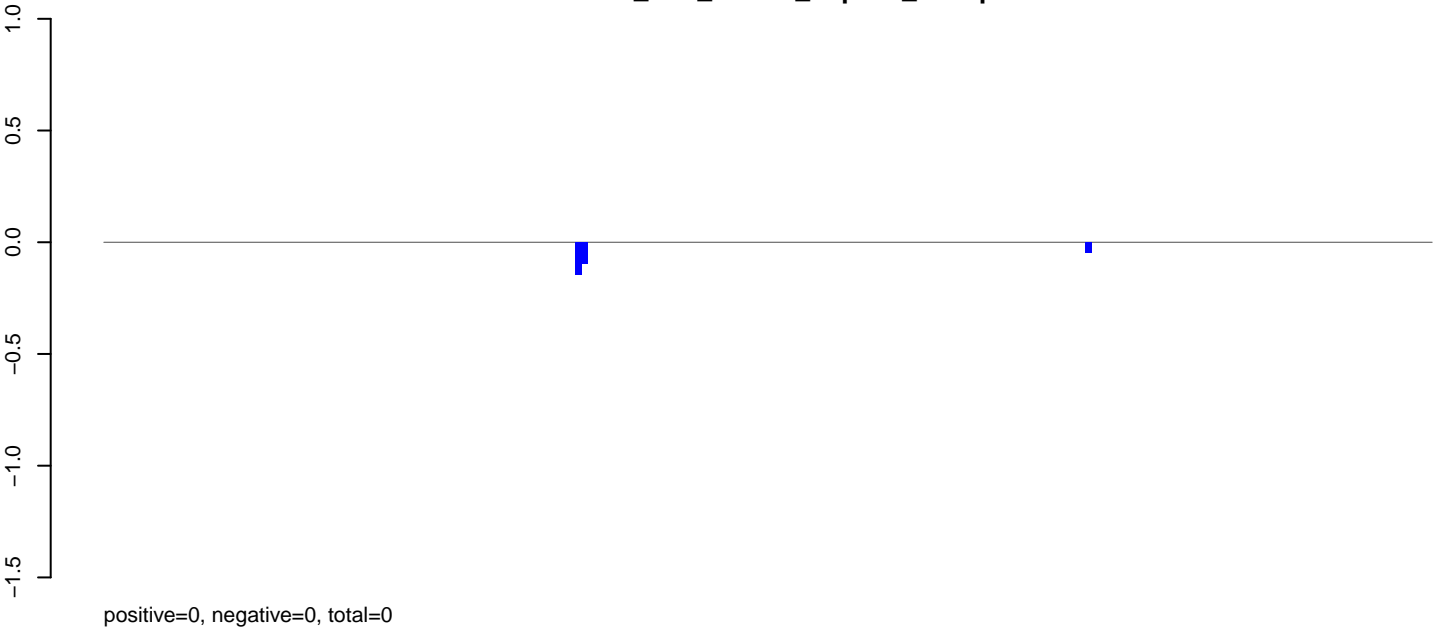
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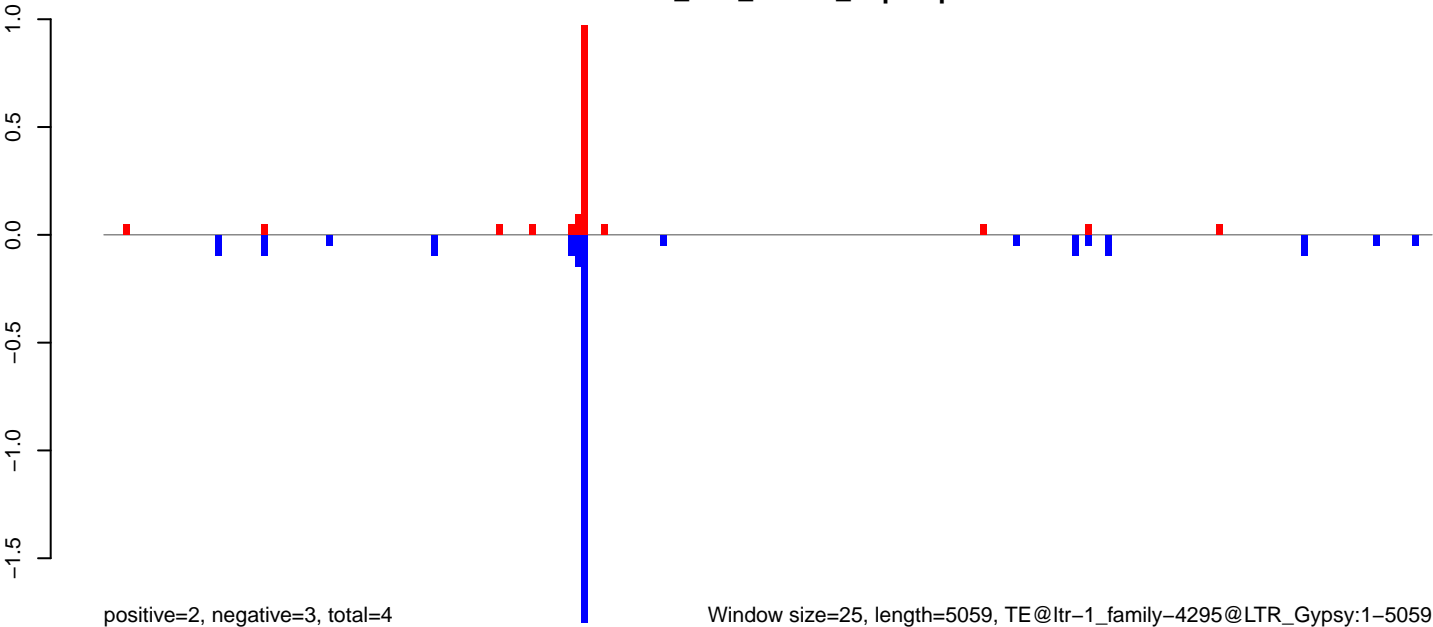
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



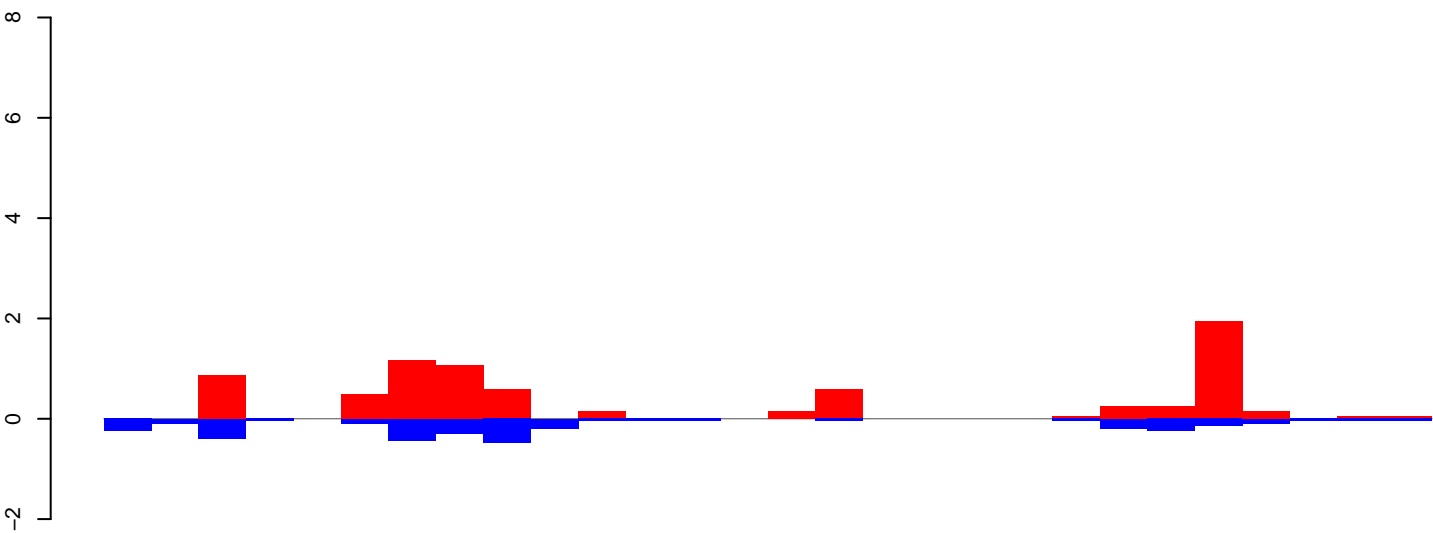
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



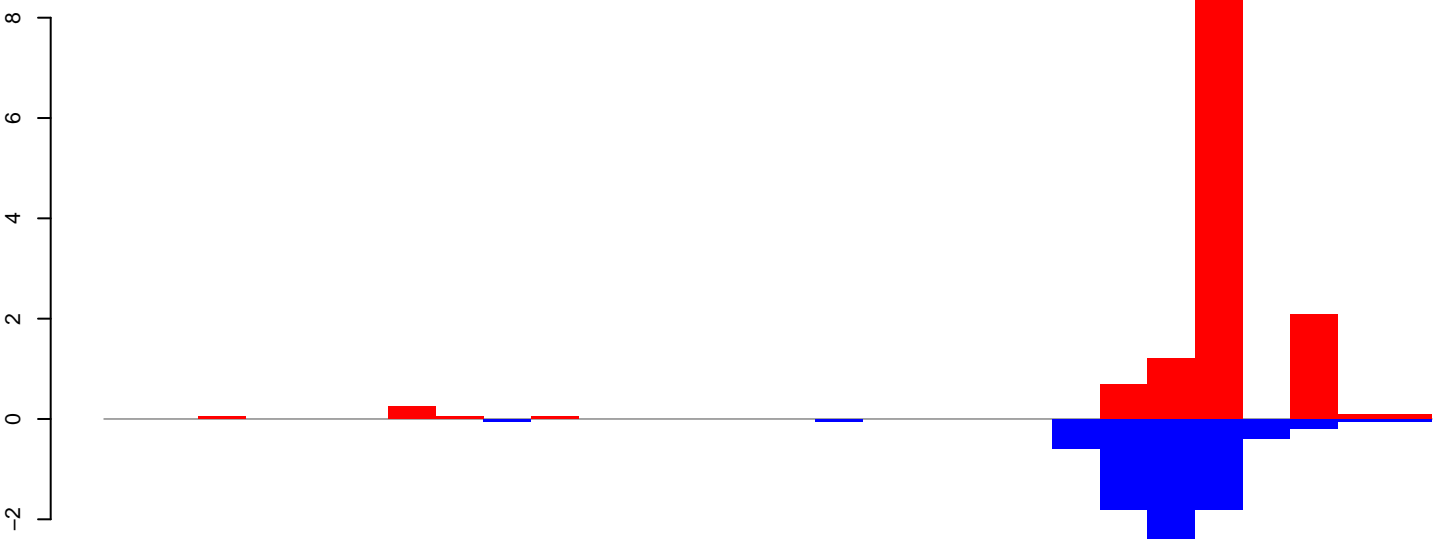
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



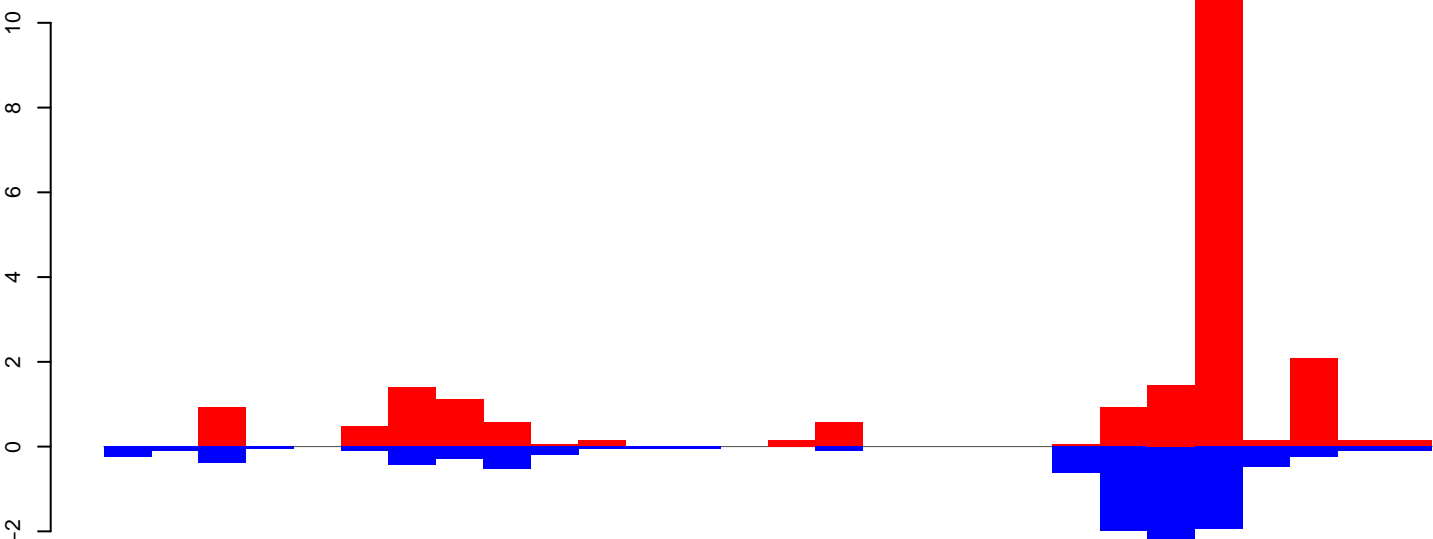
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

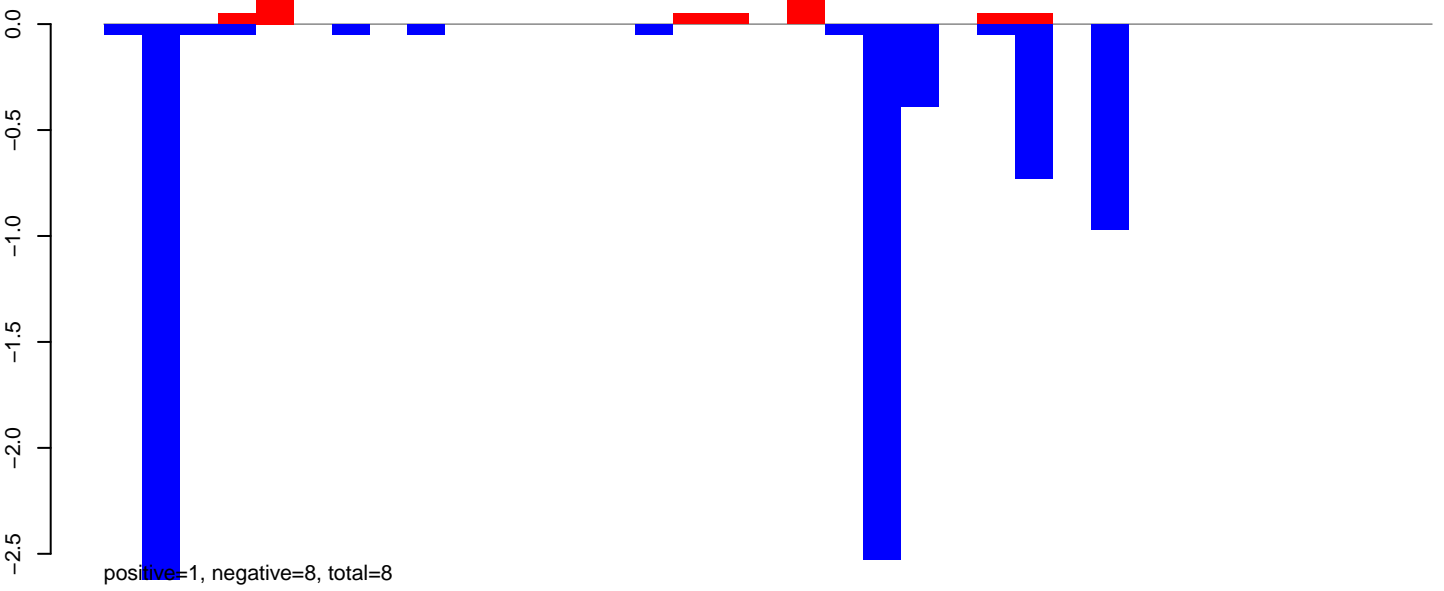


AeAlbo\_U44\_CHIKV\_3dpi.rep

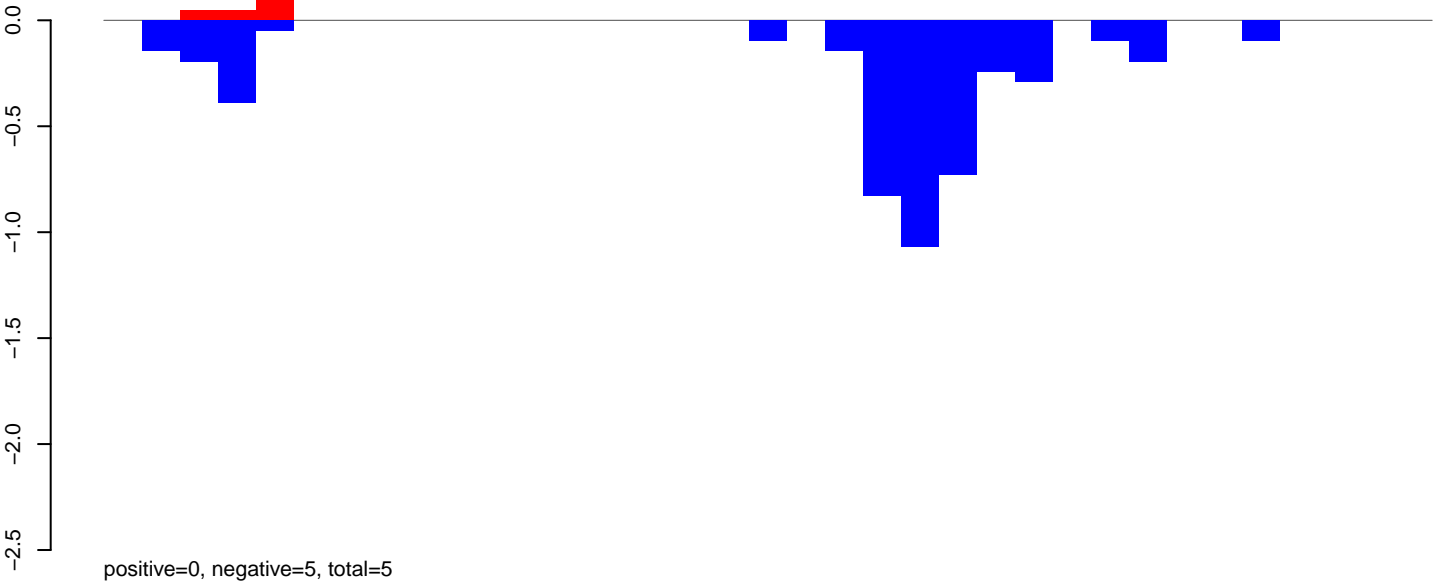


Window size=25, length=691, TE@ltr-1\_family-4137@DNA:1-691

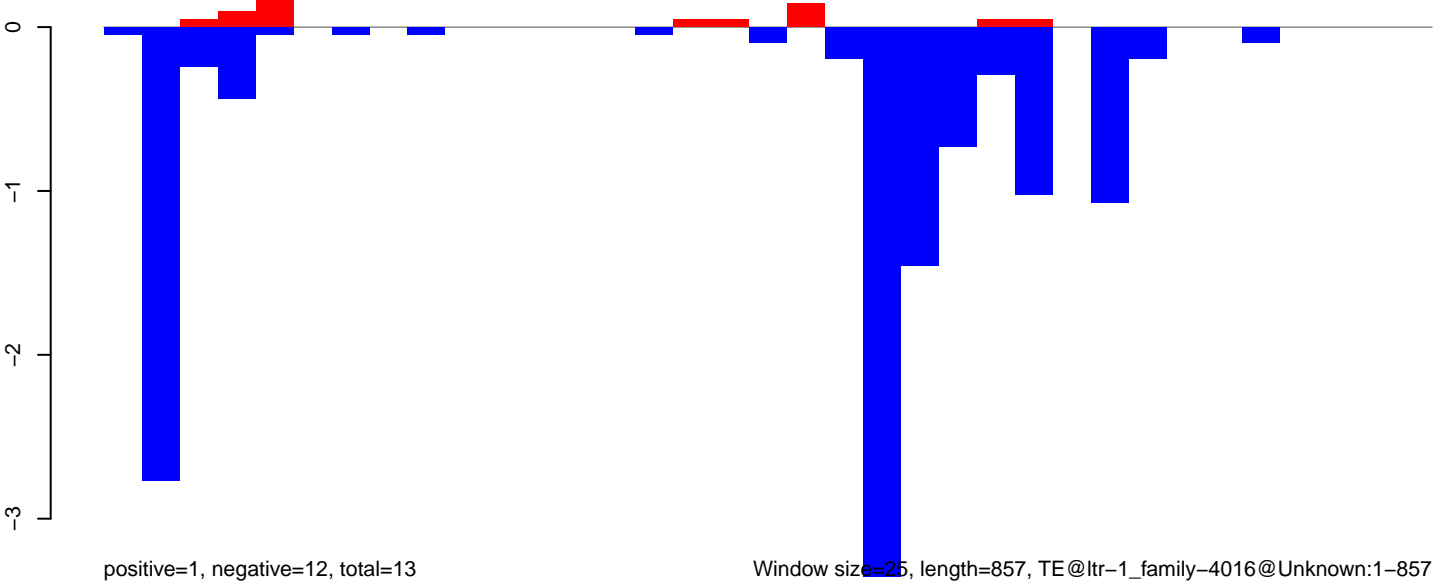
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

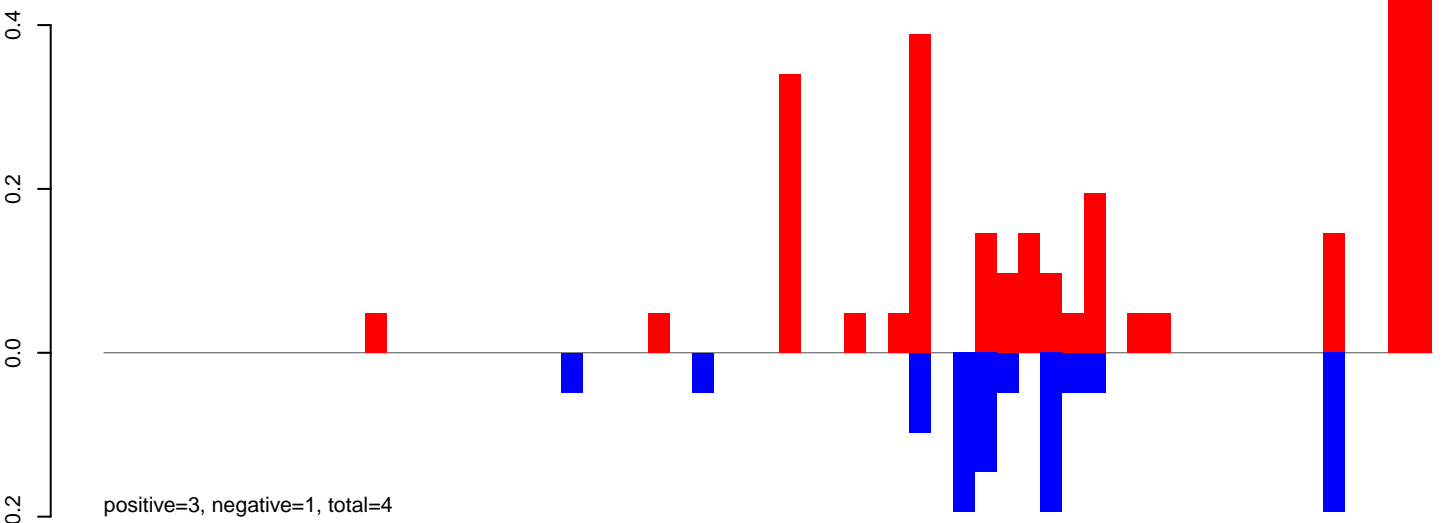


AeAlbo\_U44\_CHIKV\_3dpi.rep

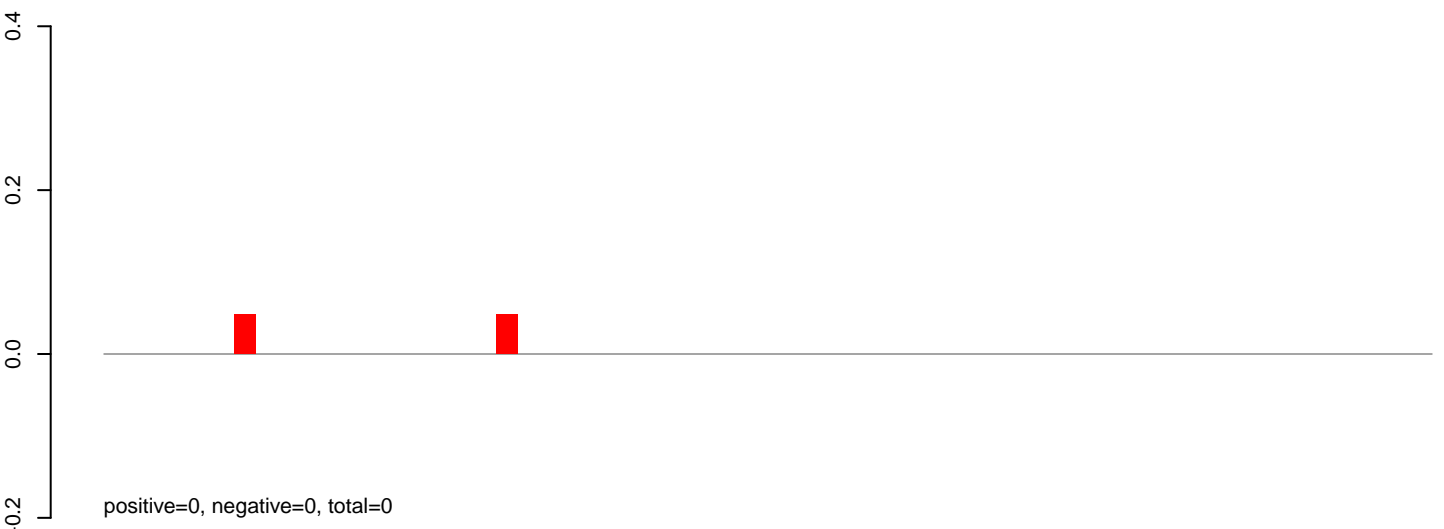


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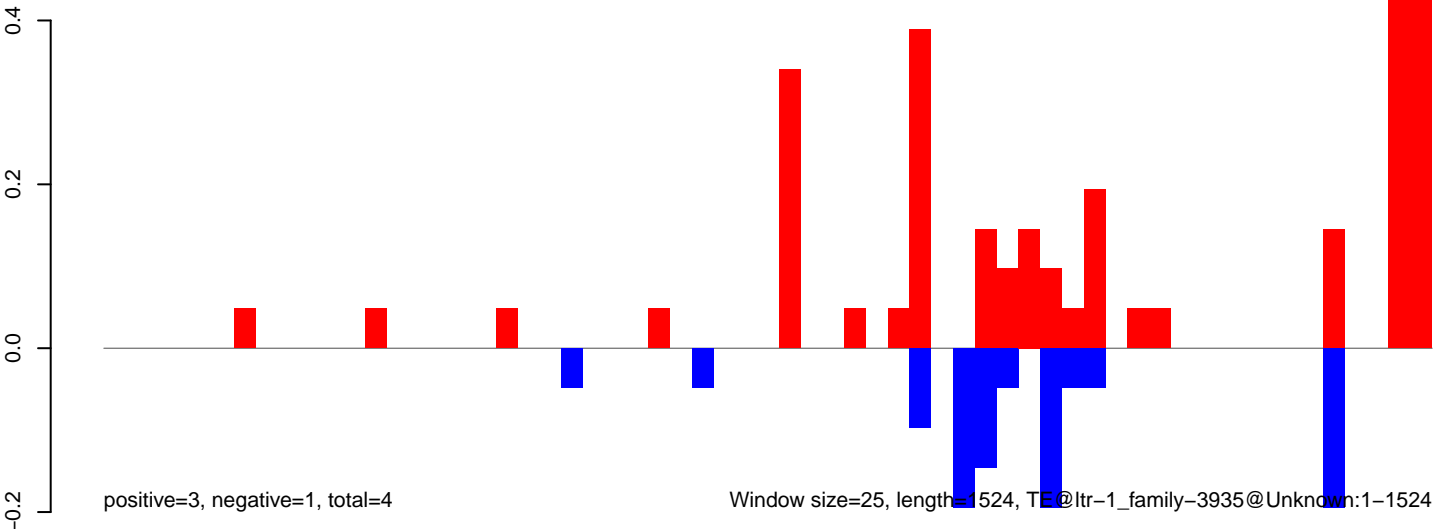
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



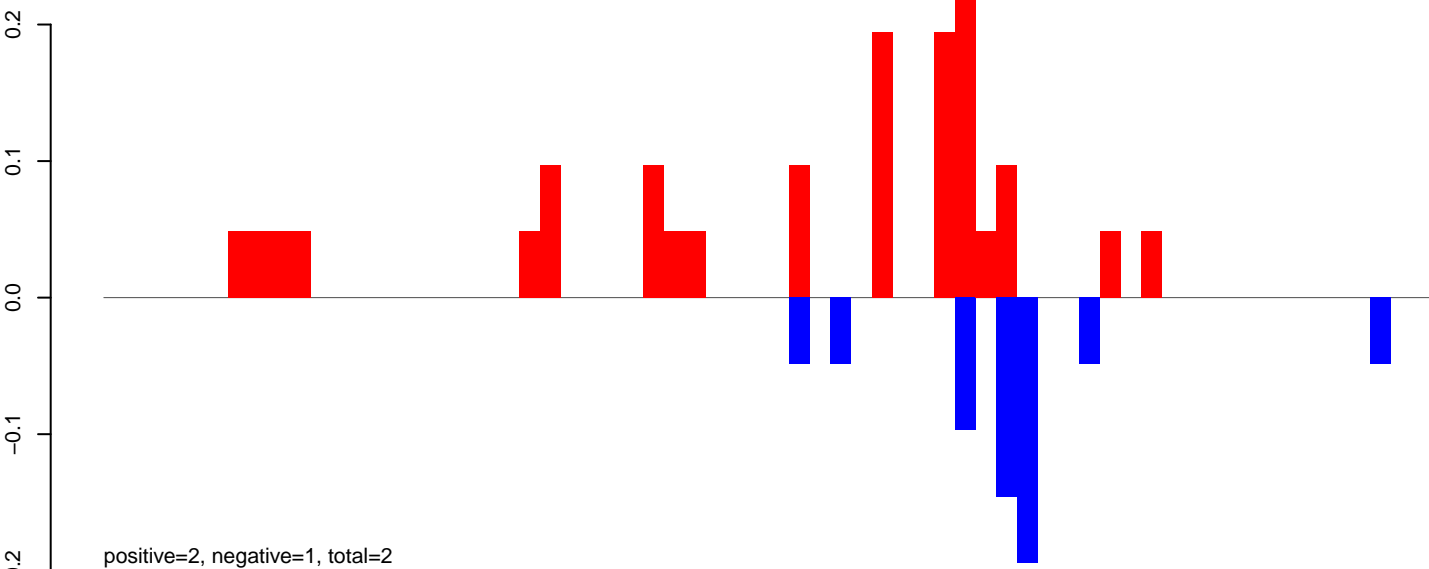
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



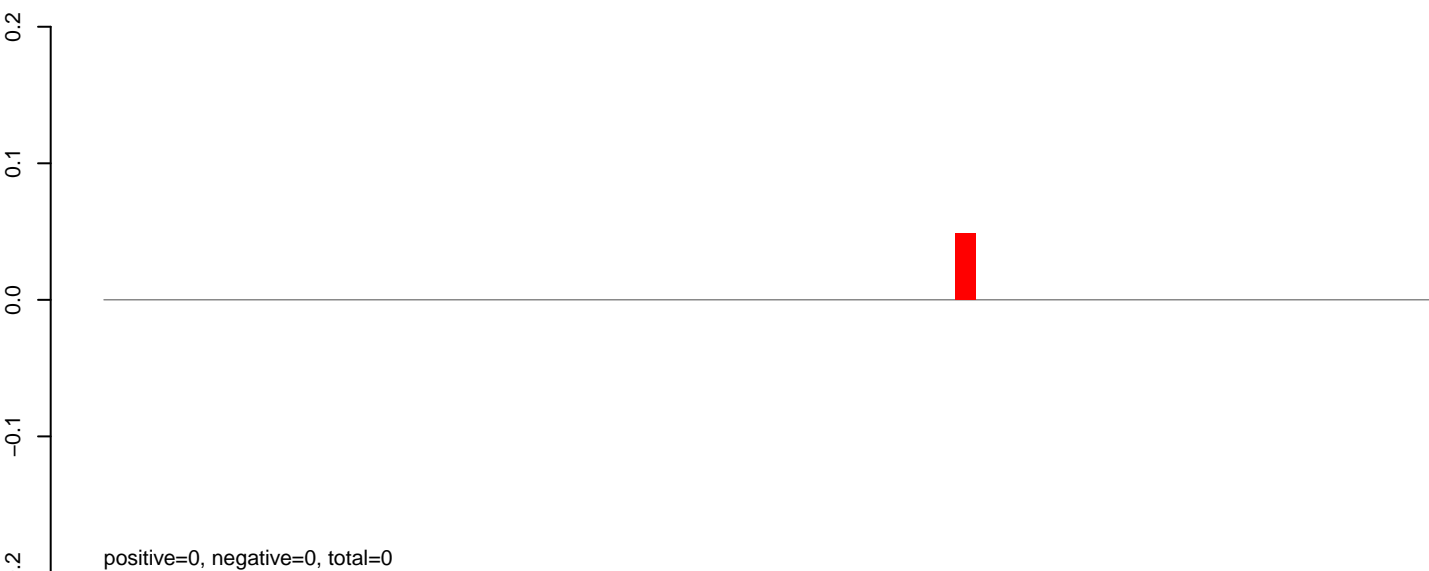
AeAlbo\_U44\_CHIKV\_3dpi.rep



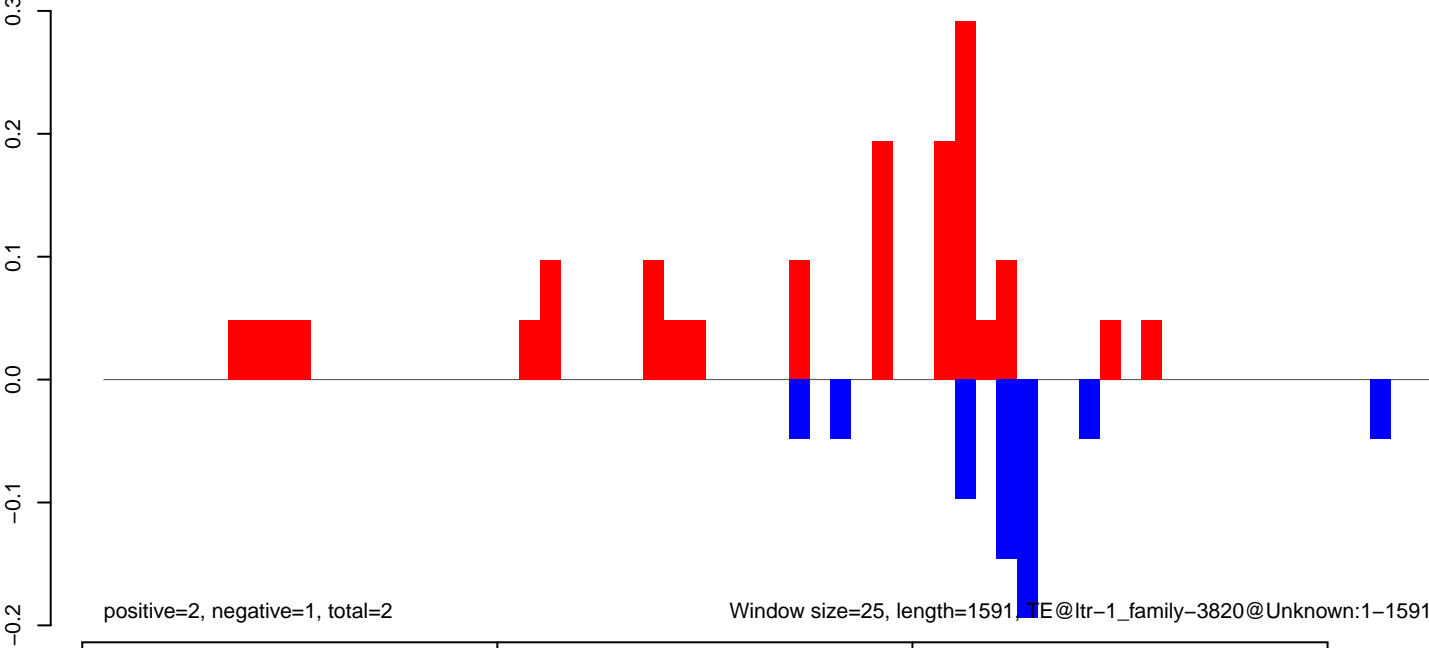
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



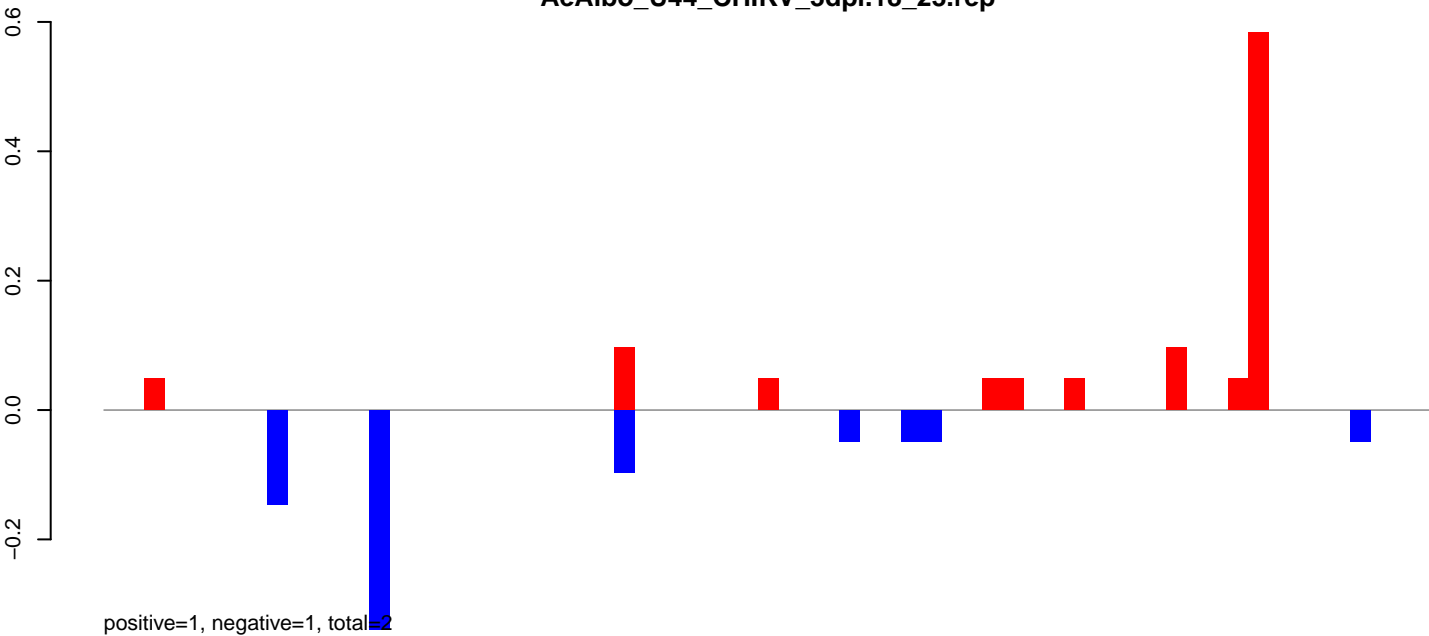
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



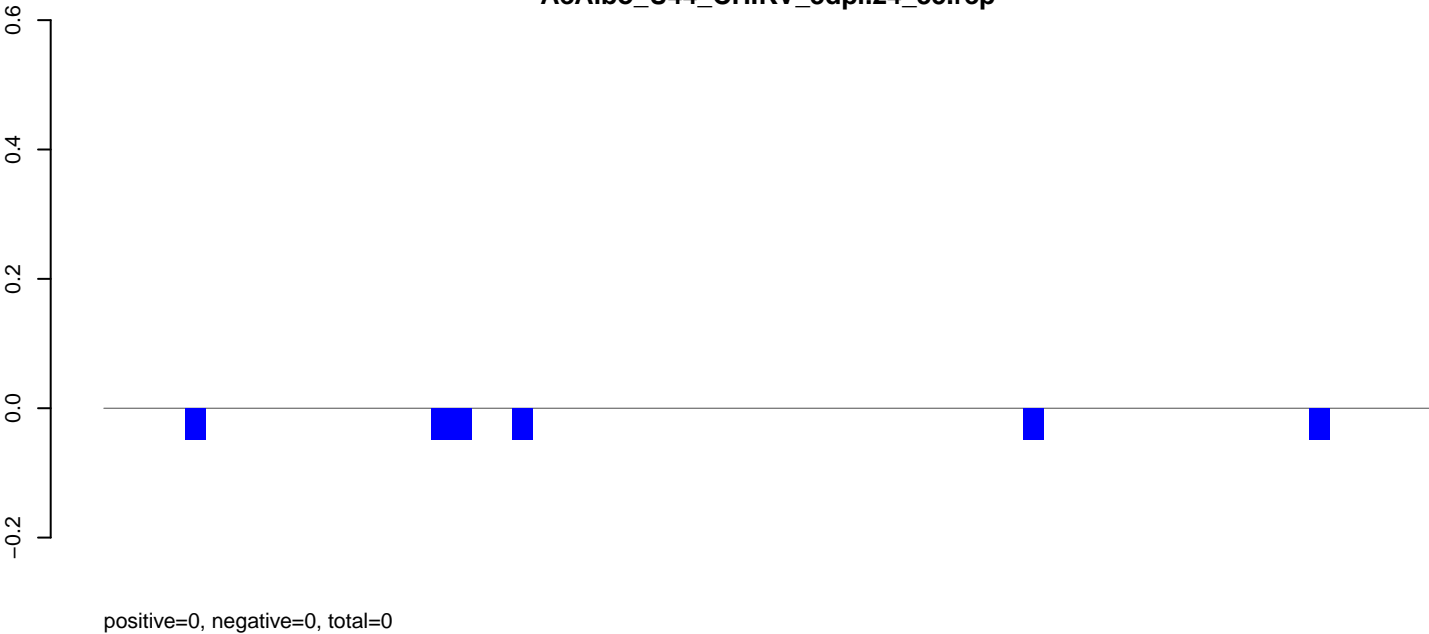
AeAlbo\_U44\_CHIKV\_3dpi.rep



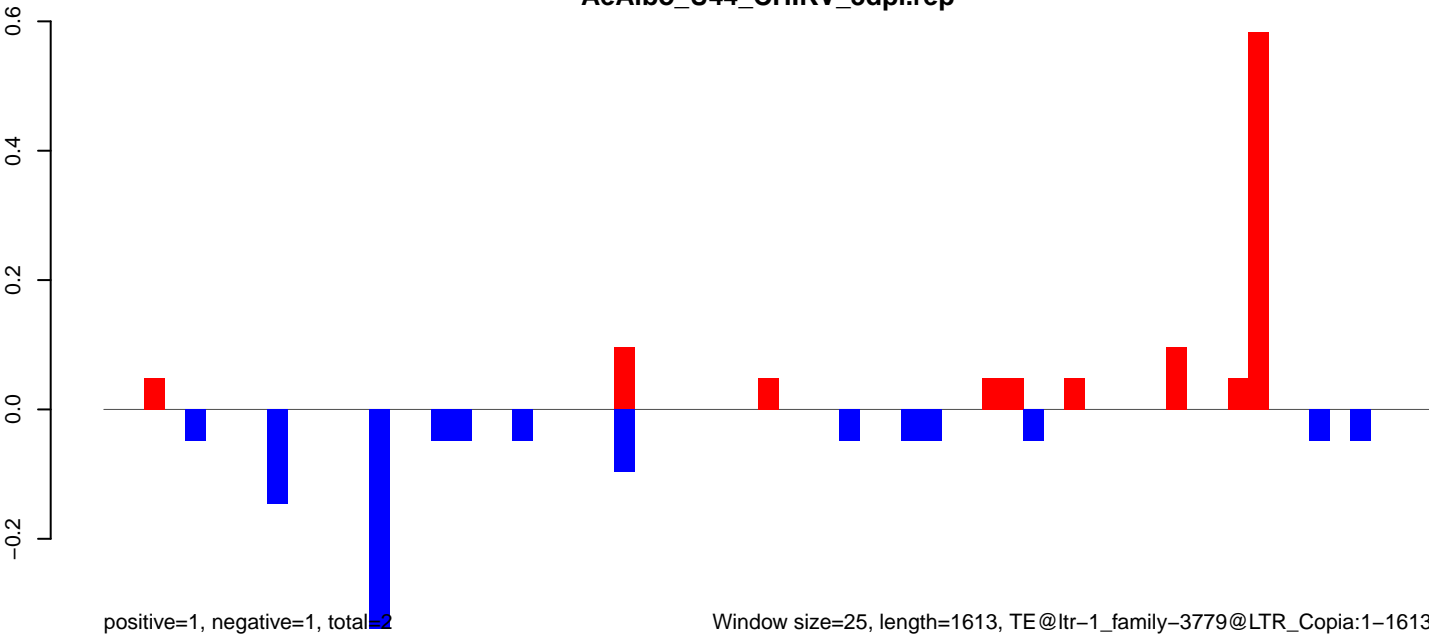
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

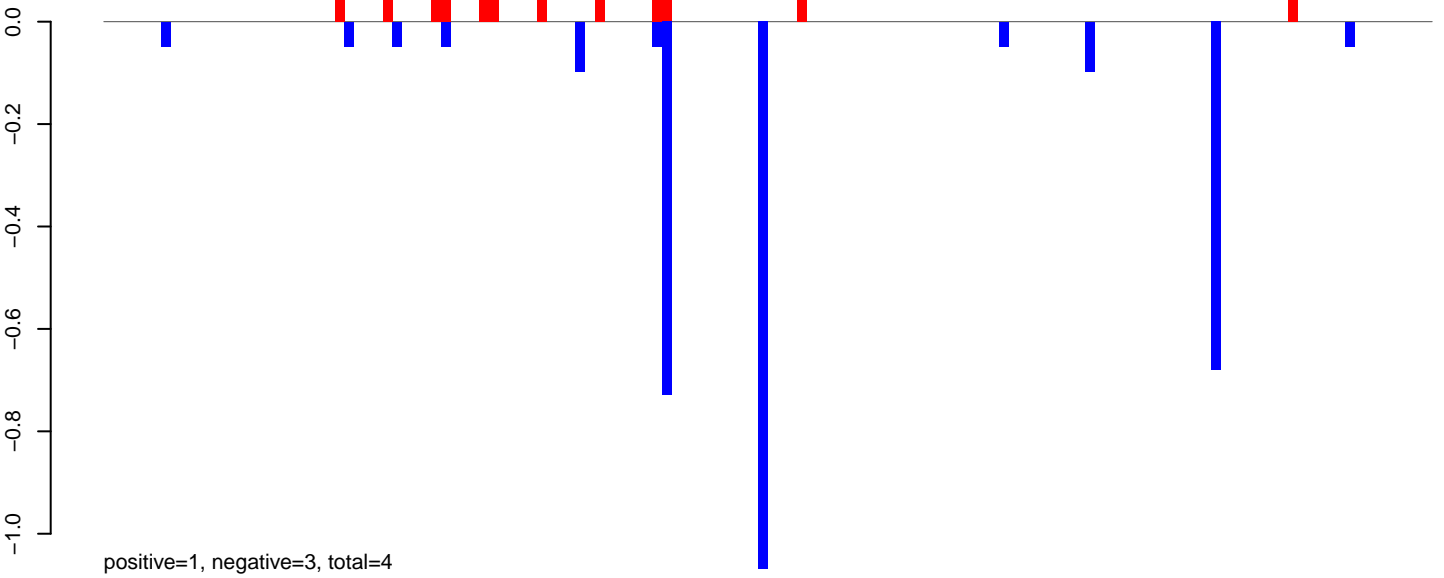


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=1613, TE@ltr-1\_family-3779@LTR\_Copia:1-1613

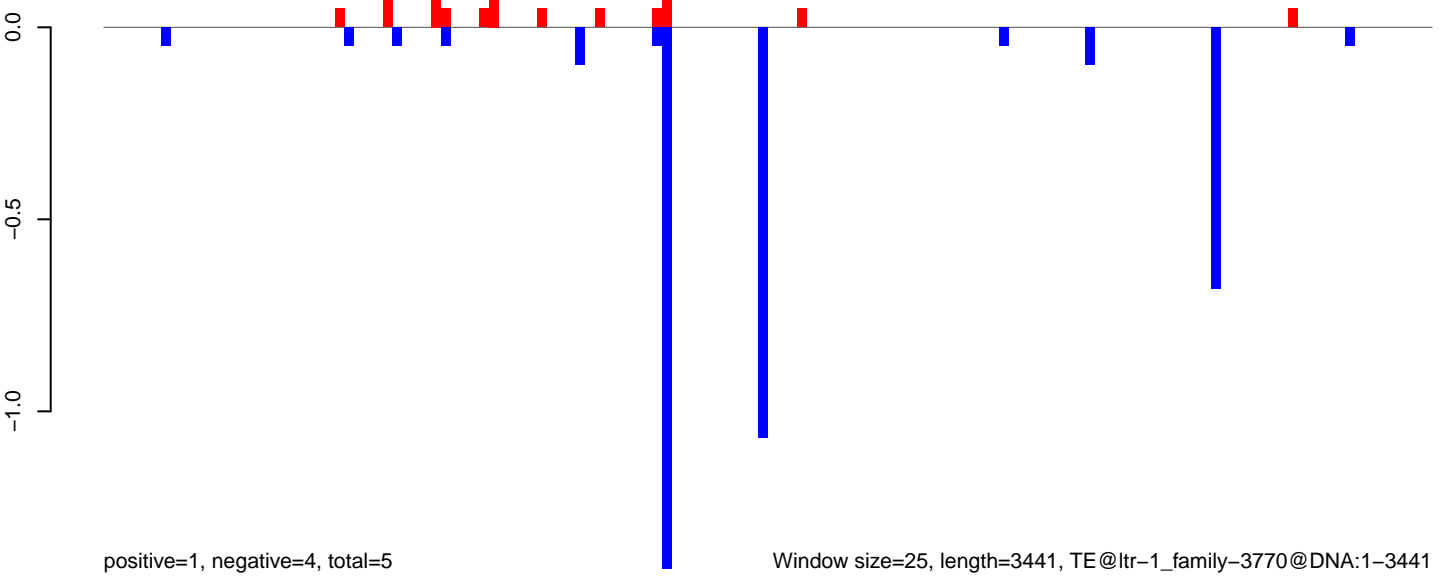
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



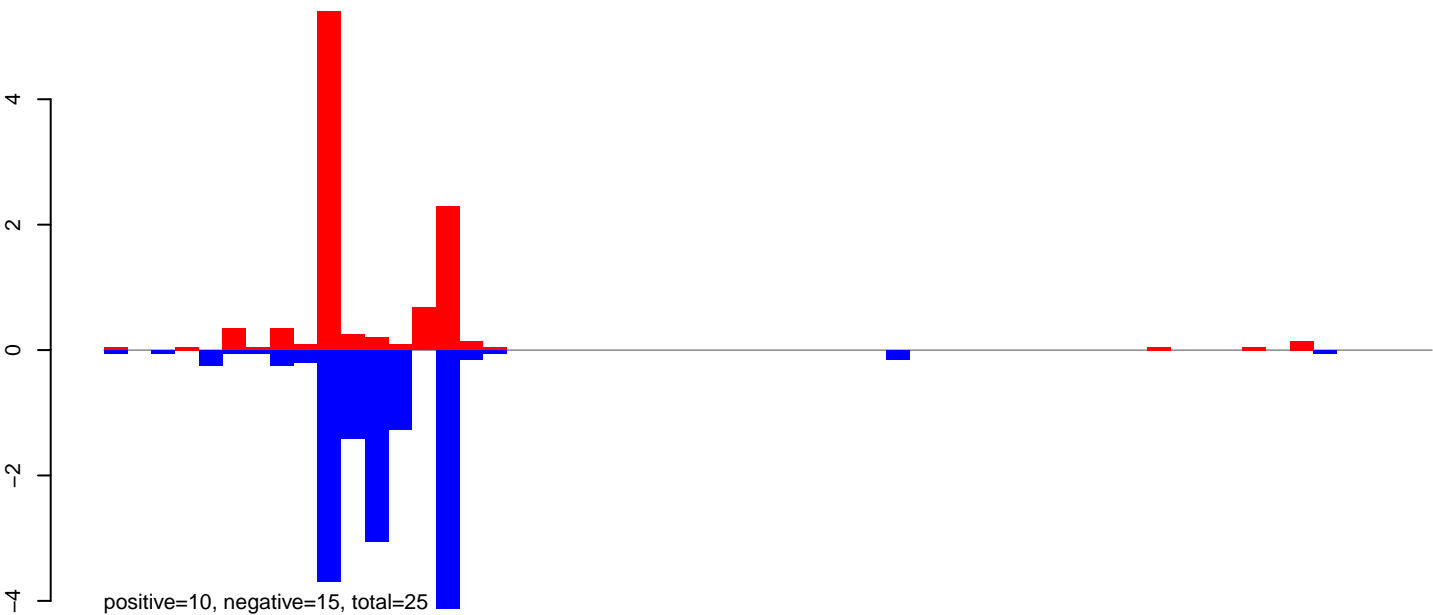
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



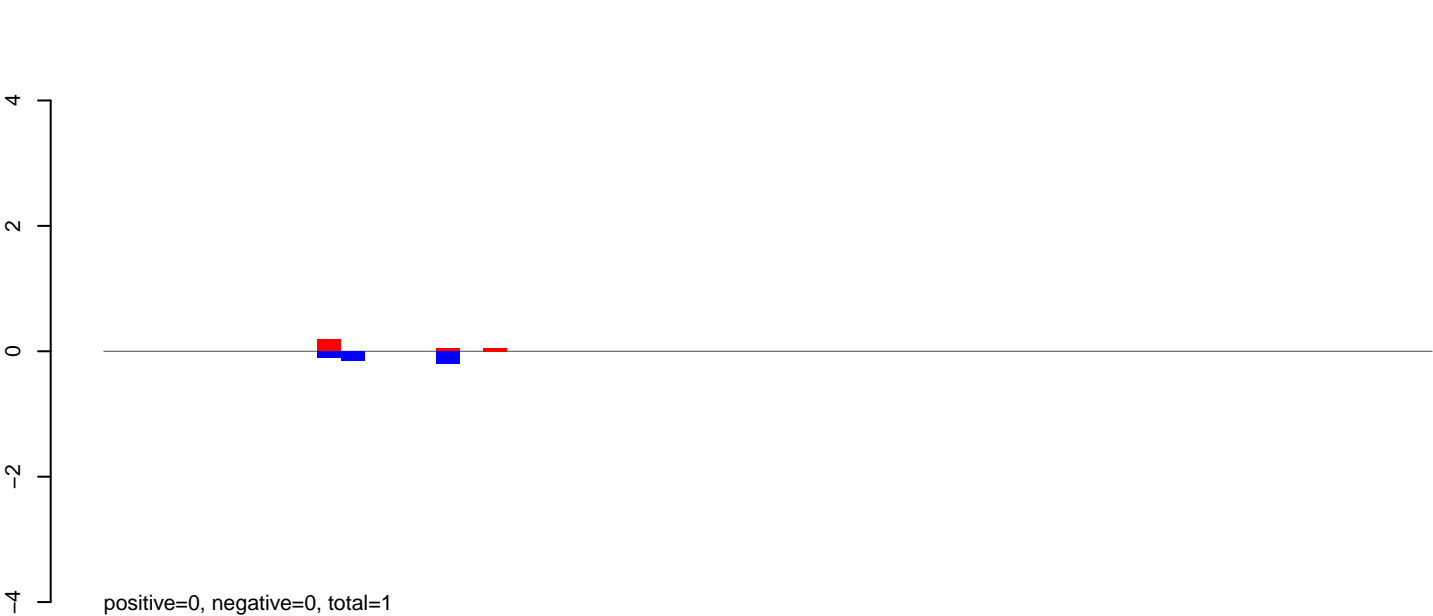
AeAlbo\_U44\_CHIKV\_3dpi.rep



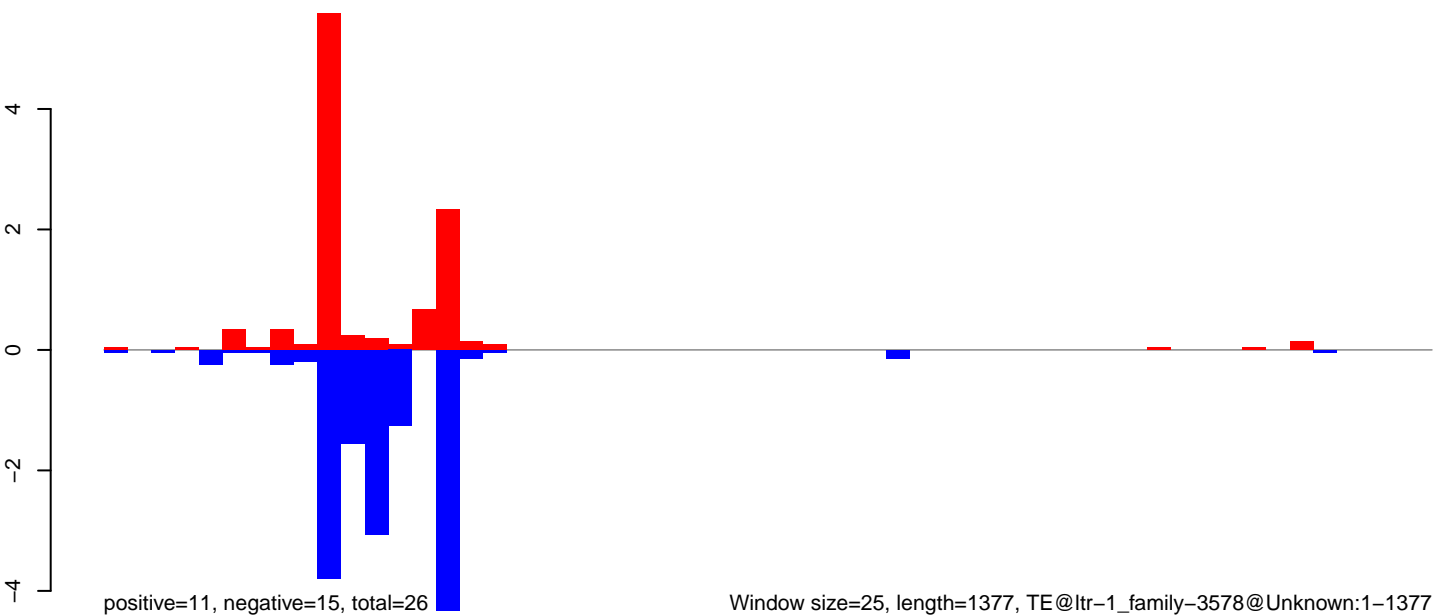
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



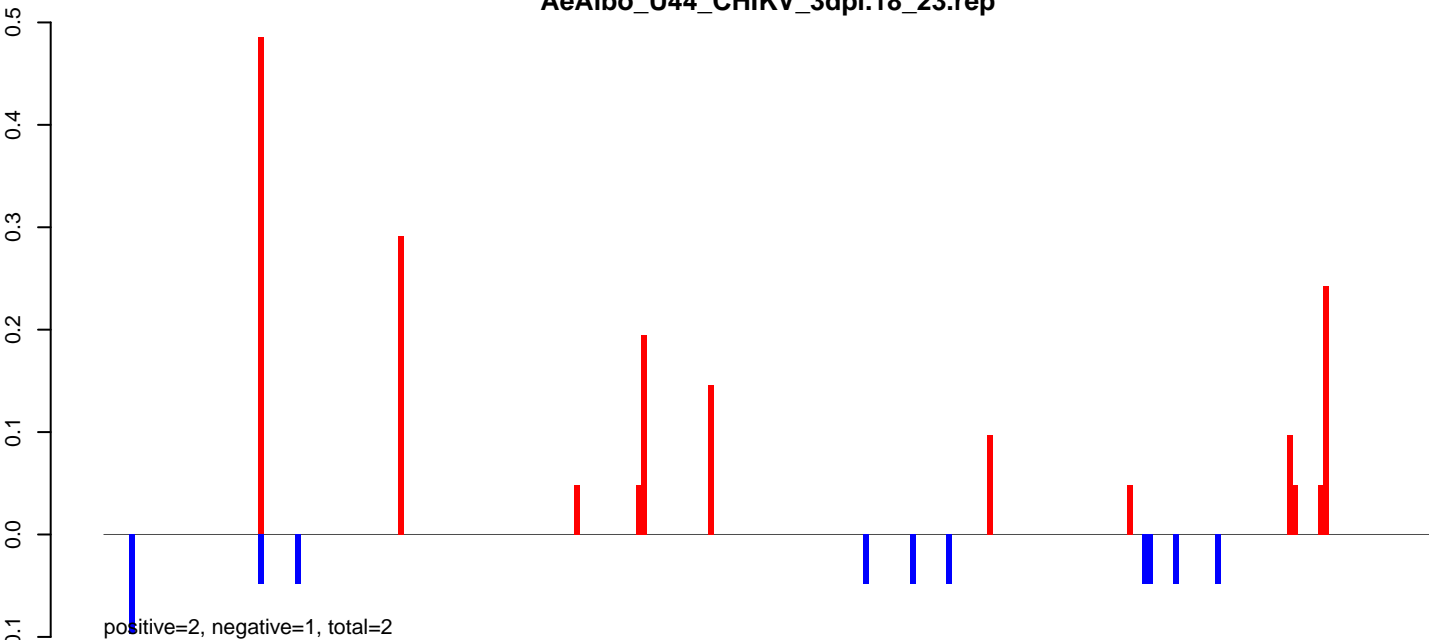
AeAlbo\_U44\_CHIKV\_3dpi.rep



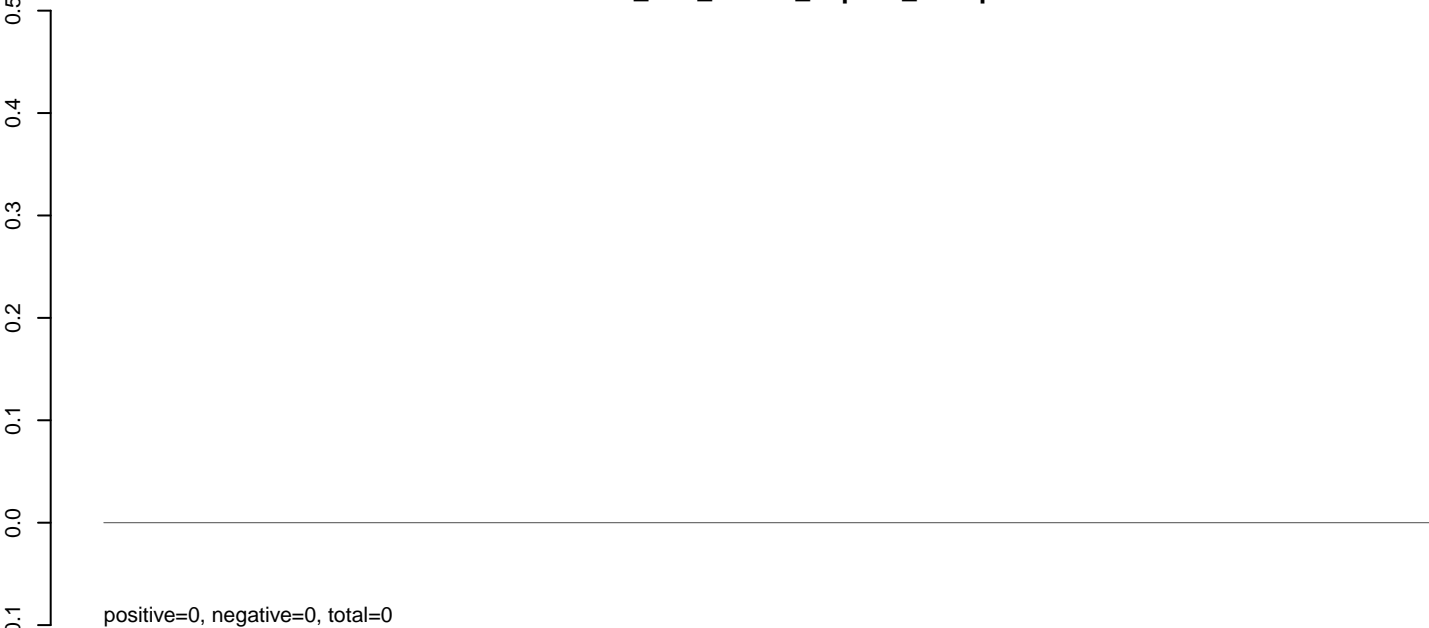
Window size=25, length=1377, TE@ltr-1\_family-3578@Unknown:1-1377



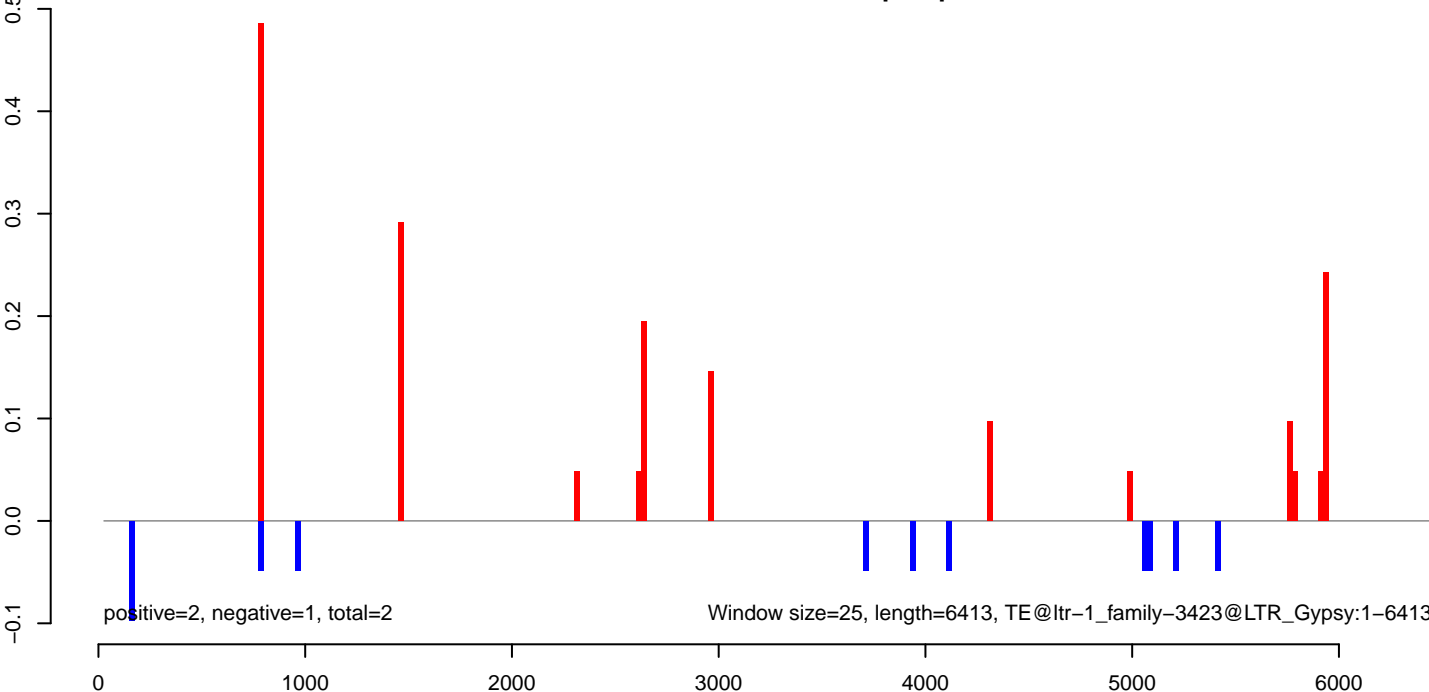
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



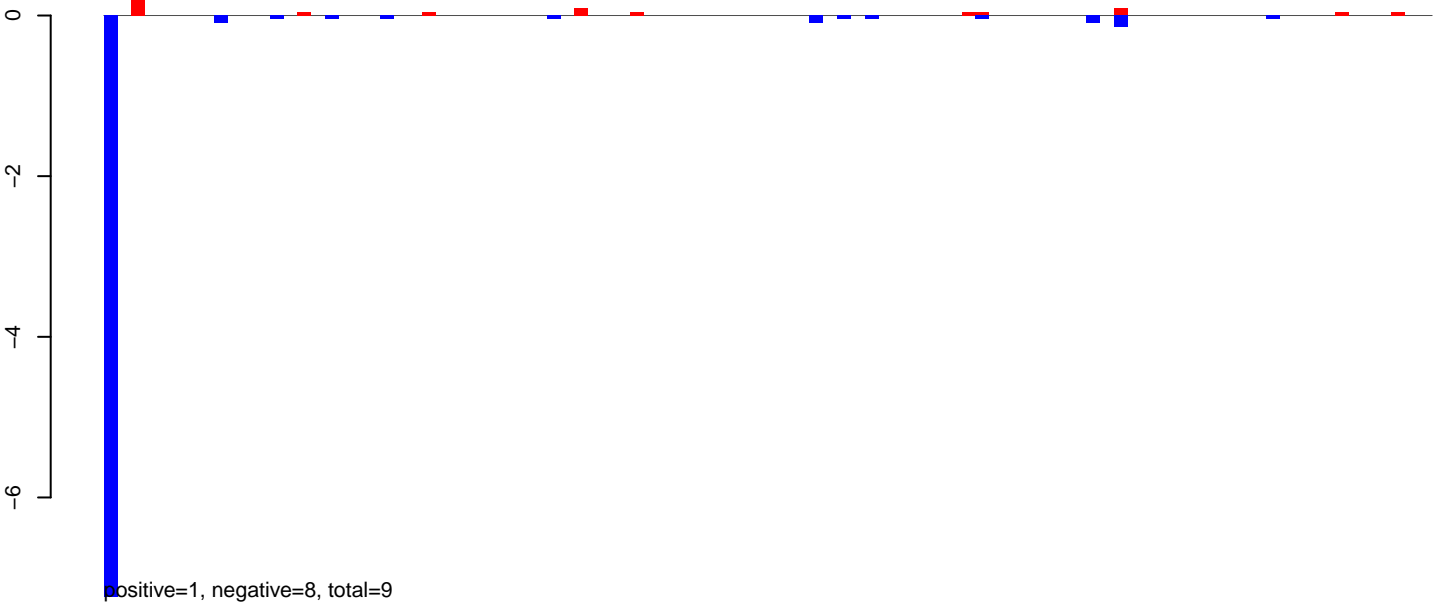
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



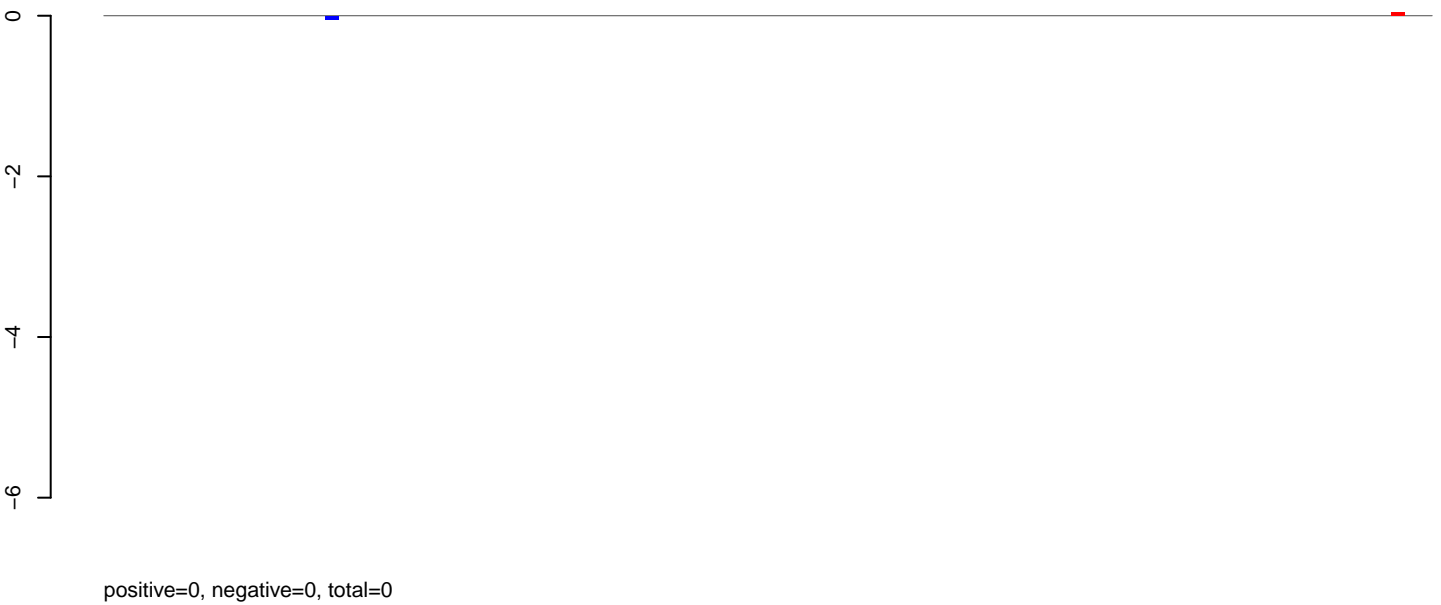
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



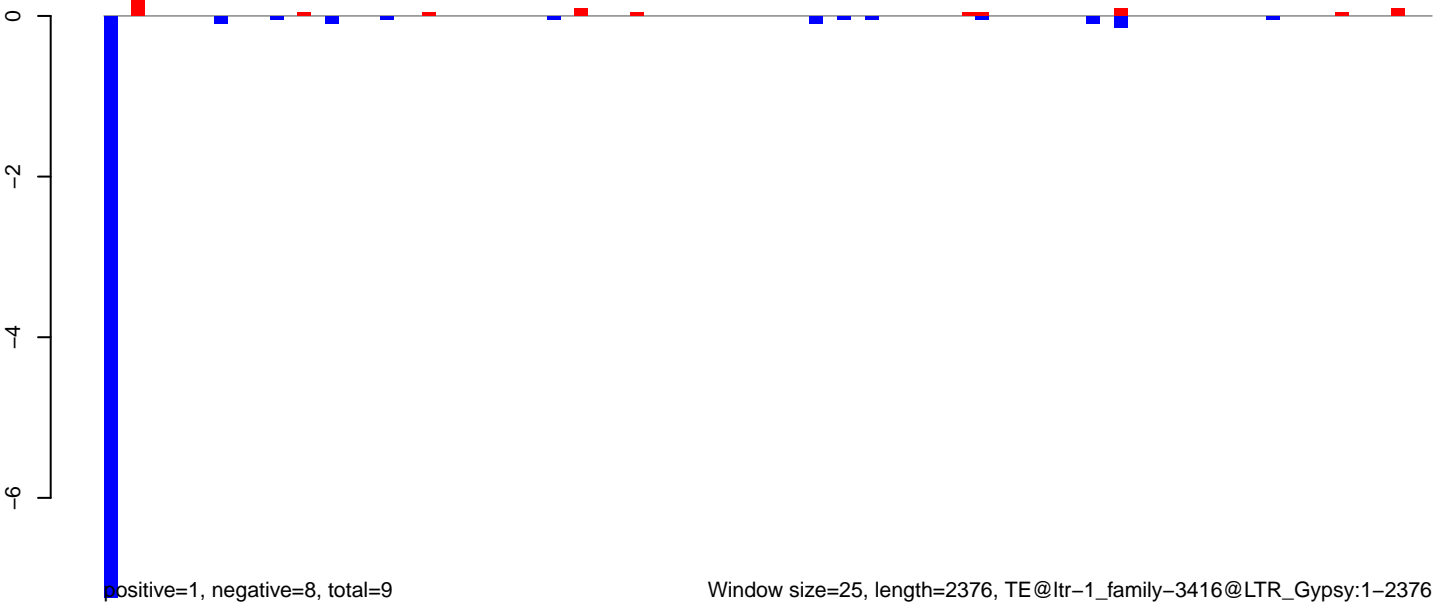
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



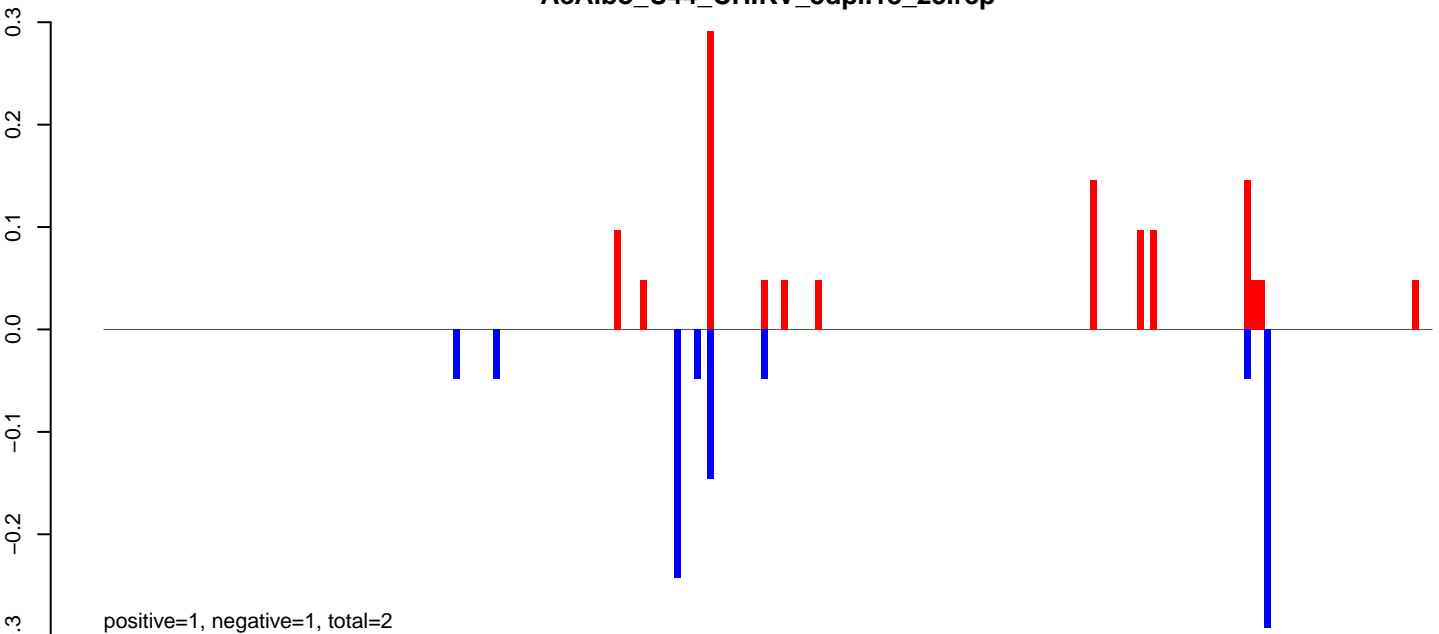
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



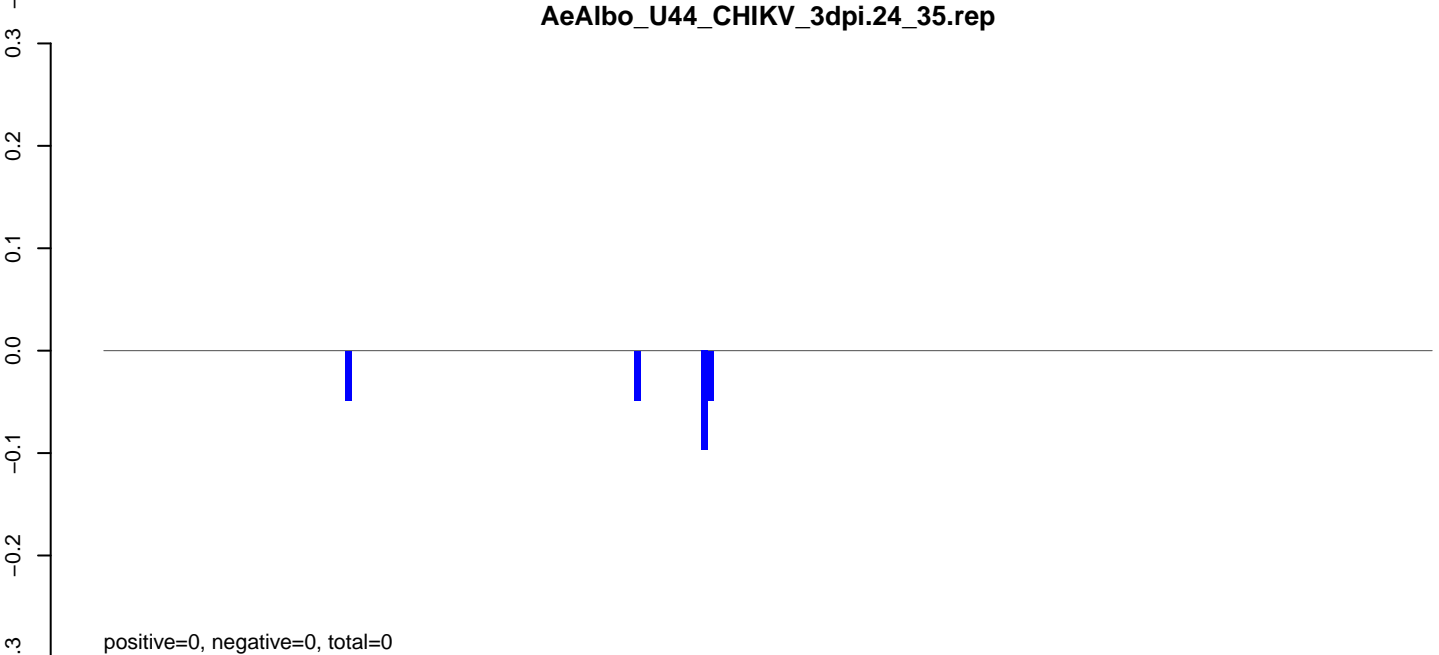
AeAlbo\_U44\_CHIKV\_3dpi.rep



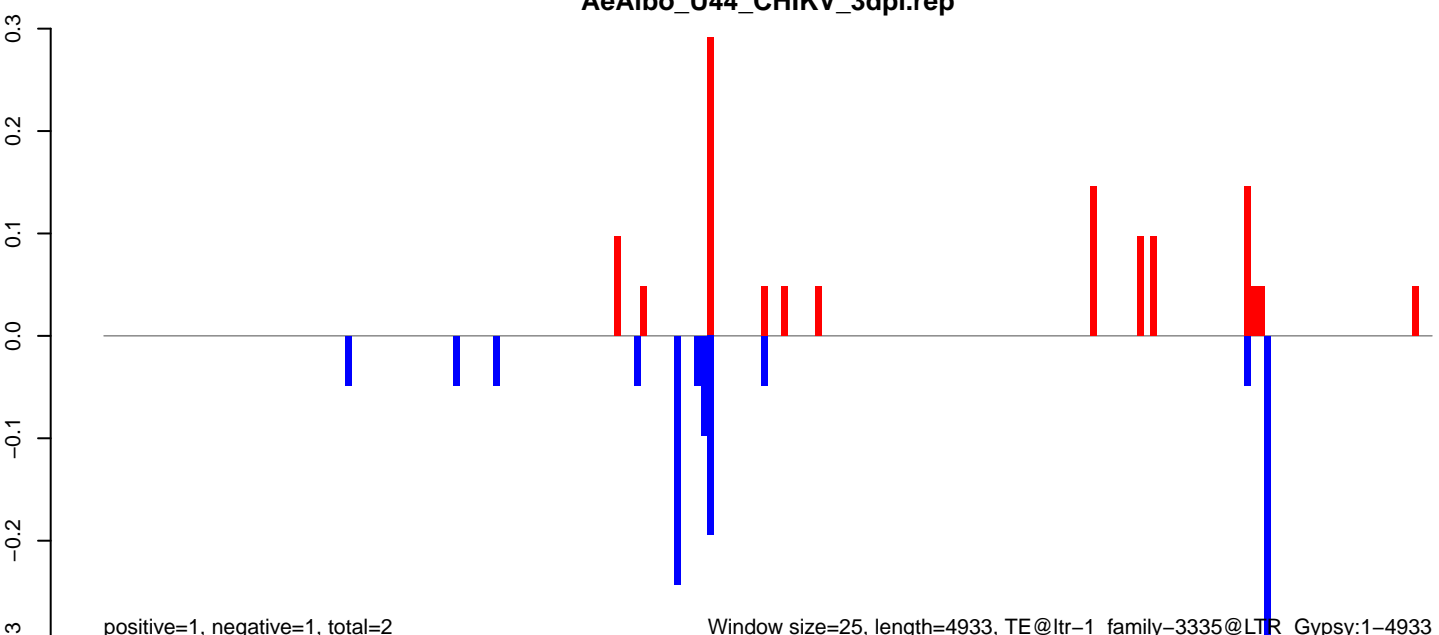
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

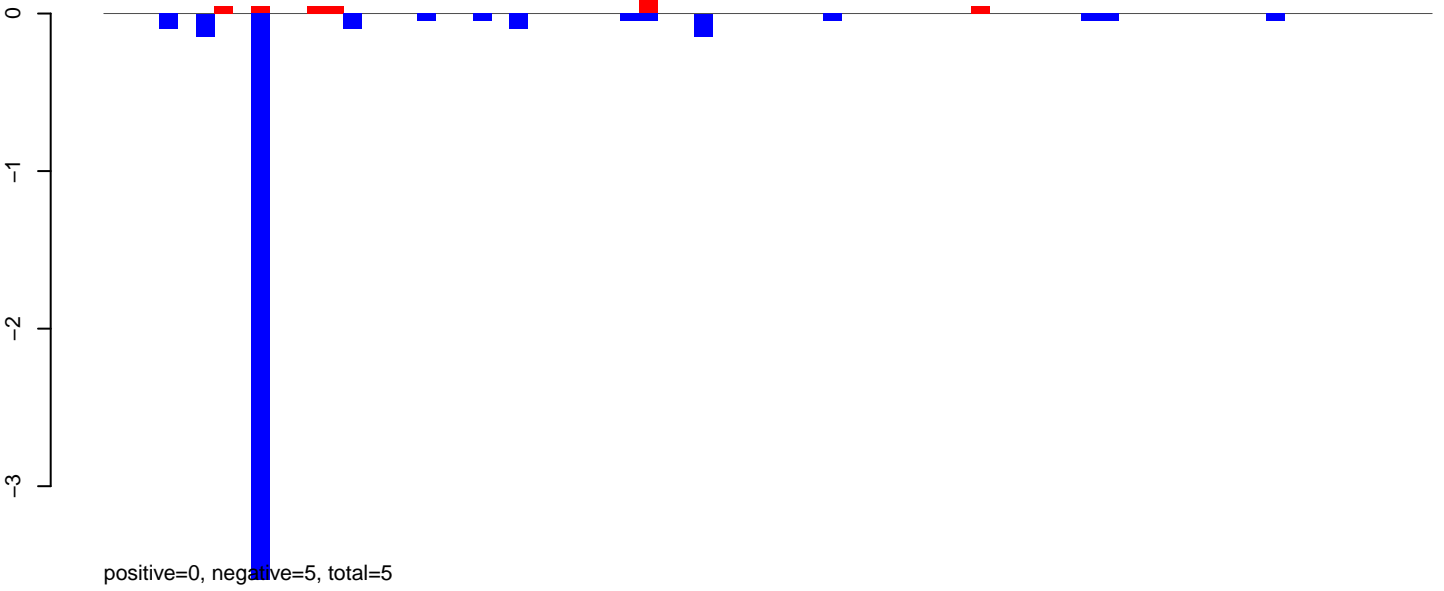


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

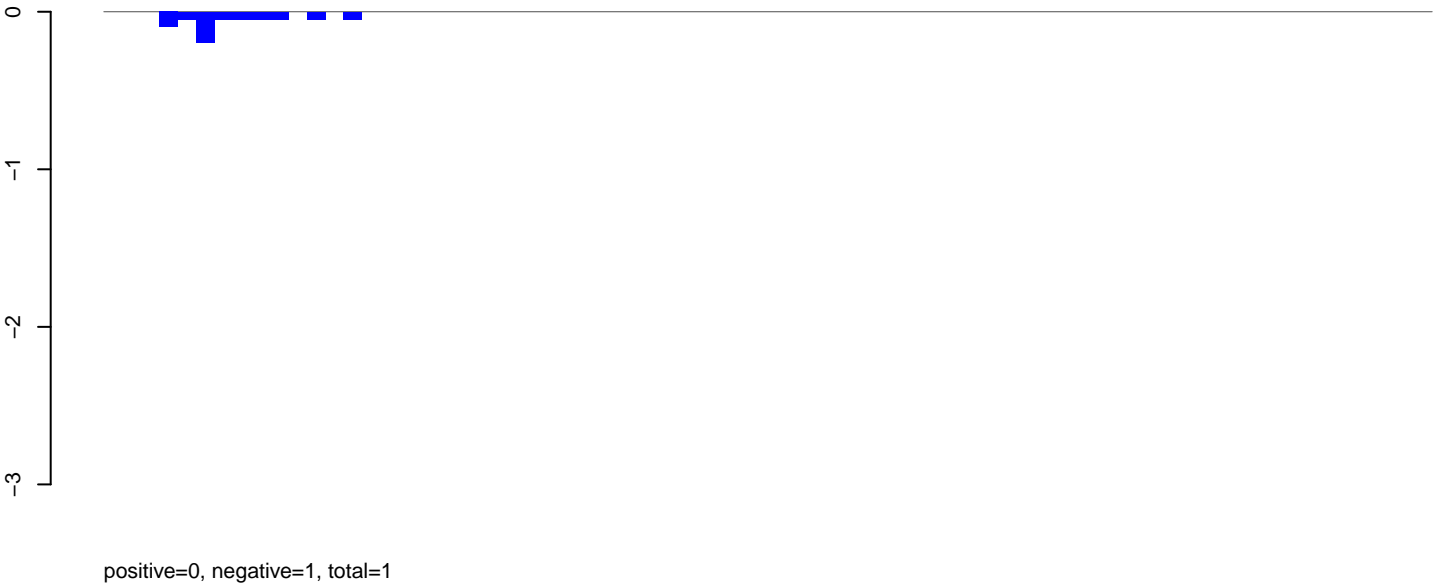


Window size=25, length=4933, TE@ltr-1\_family-3335@LTR\_Gypsy:1-4933

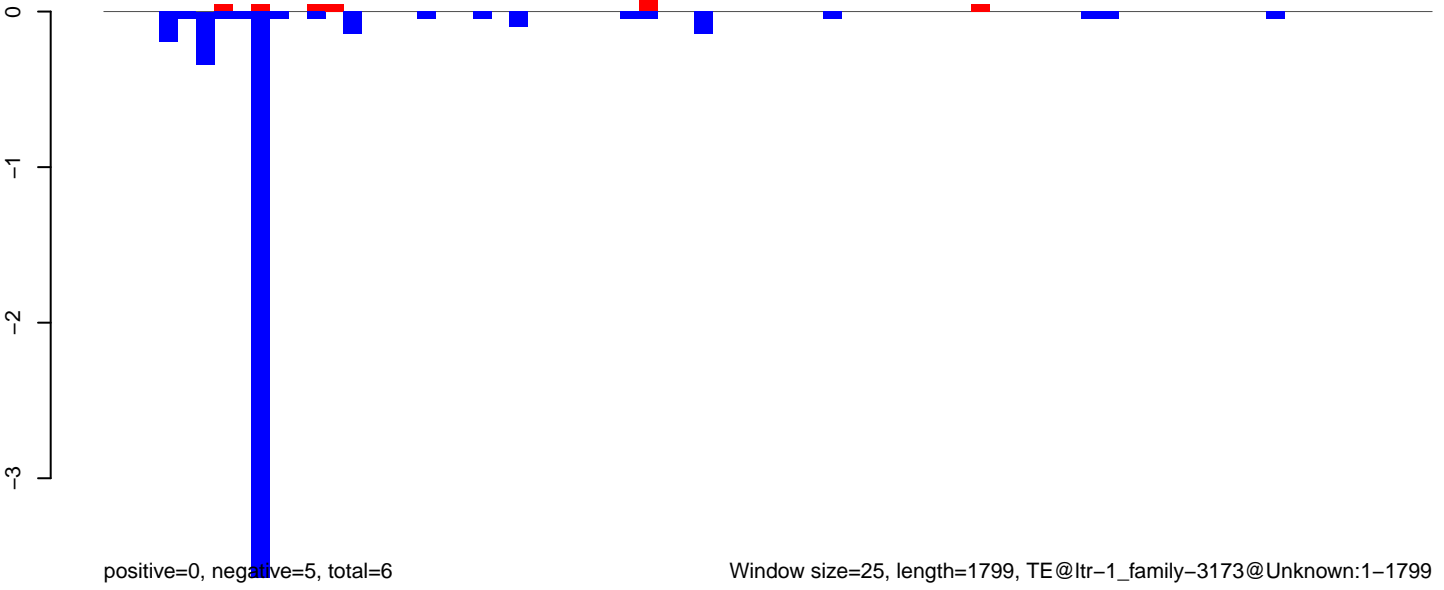
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



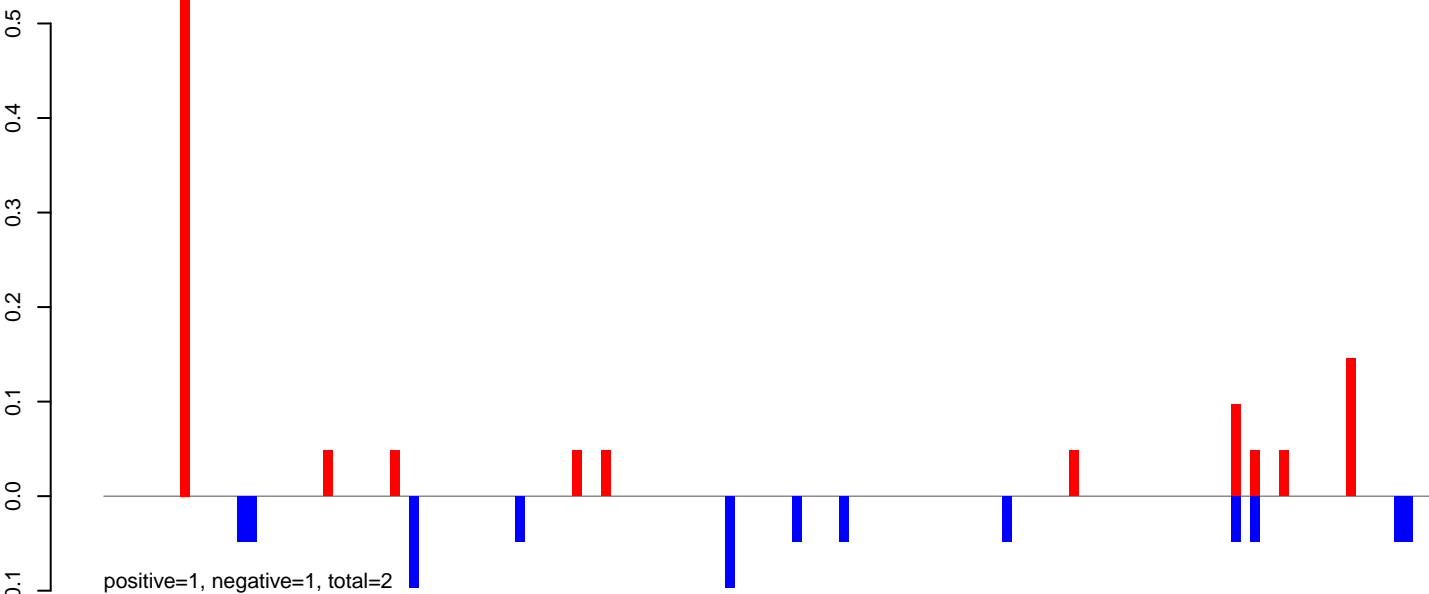
AeAlbo\_U44\_CHIKV\_3dpi.rep



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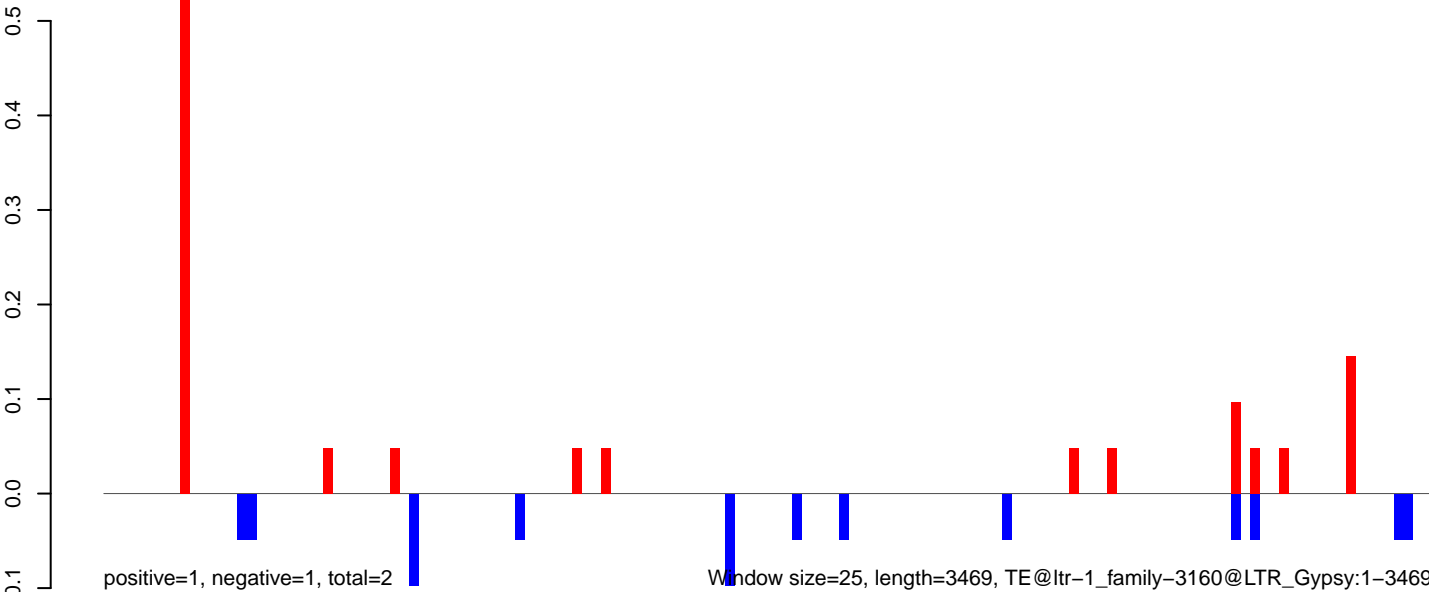
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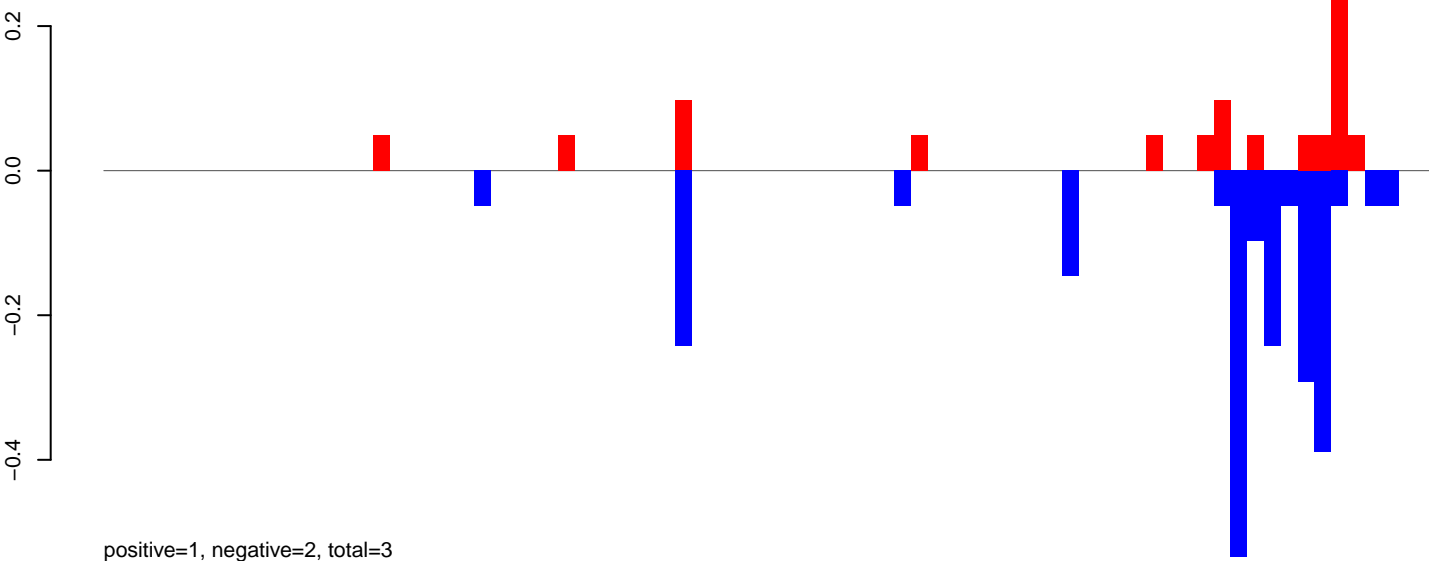
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AeAlbo\_U44\_CHIKV\_3dpi.rep



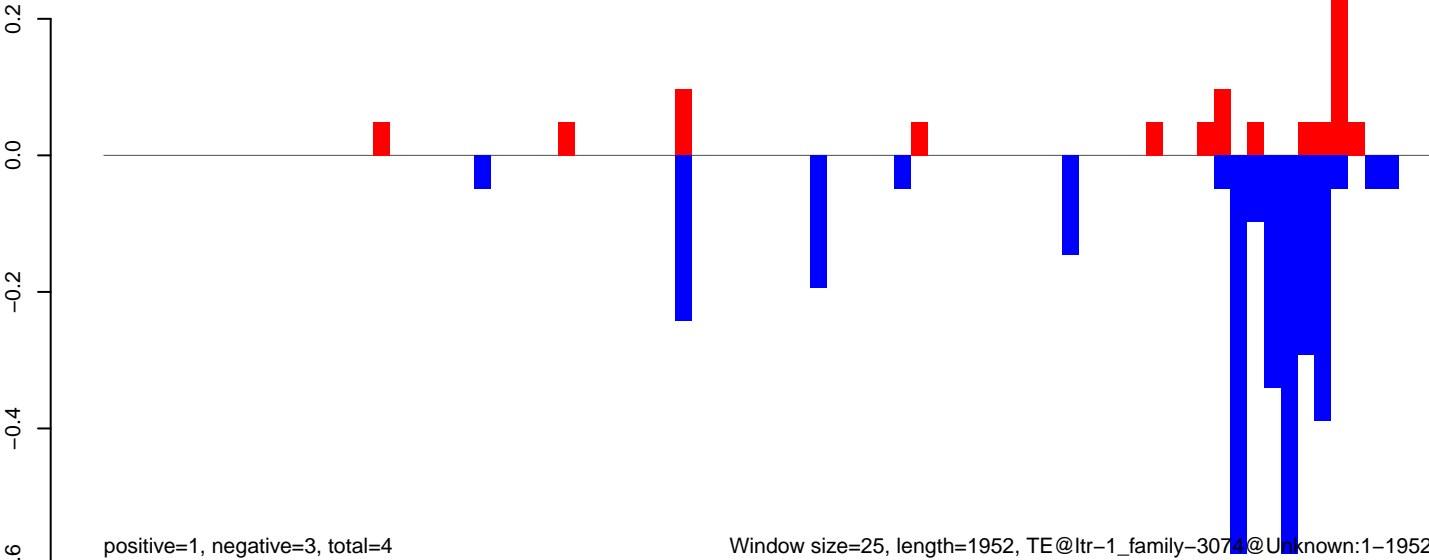
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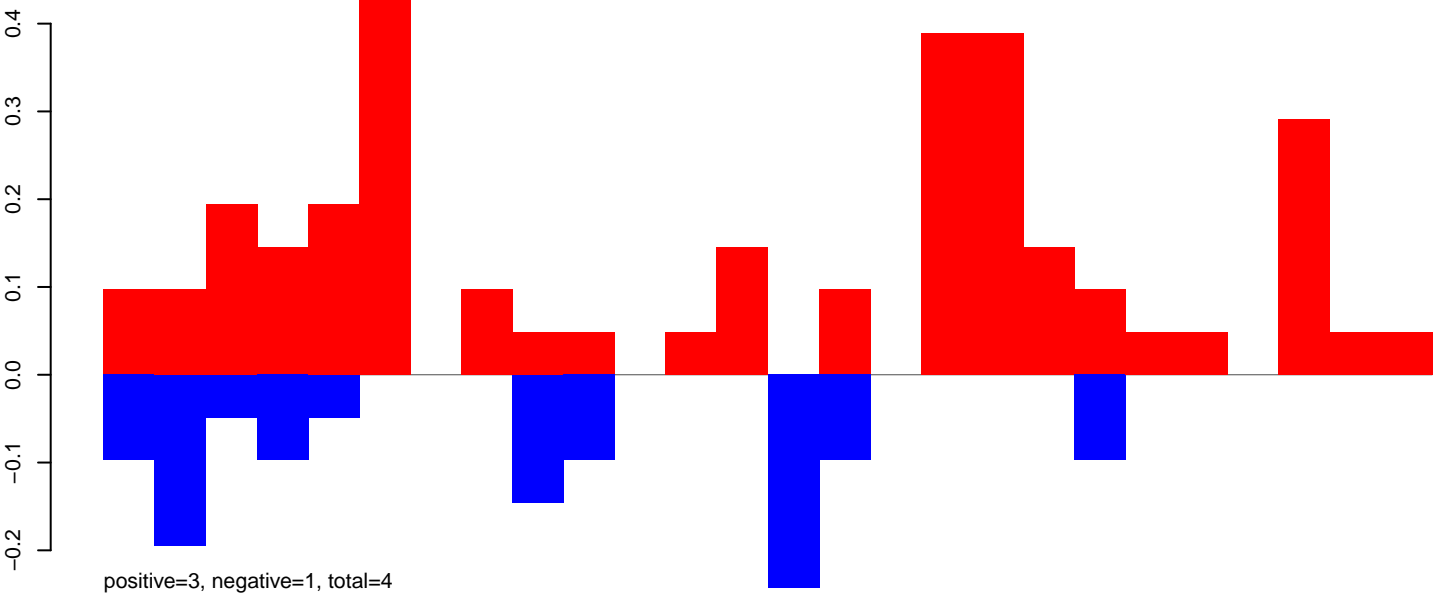
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AeAlbo\_U44\_CHIKV\_3dpi.rep



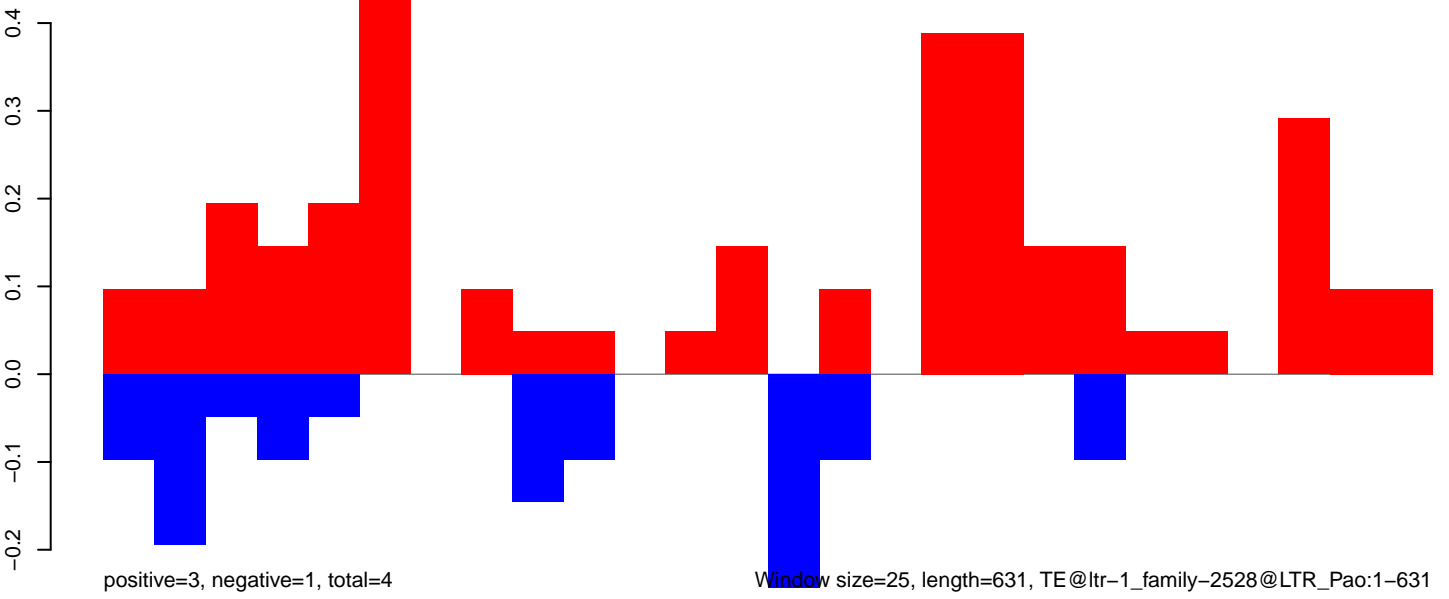
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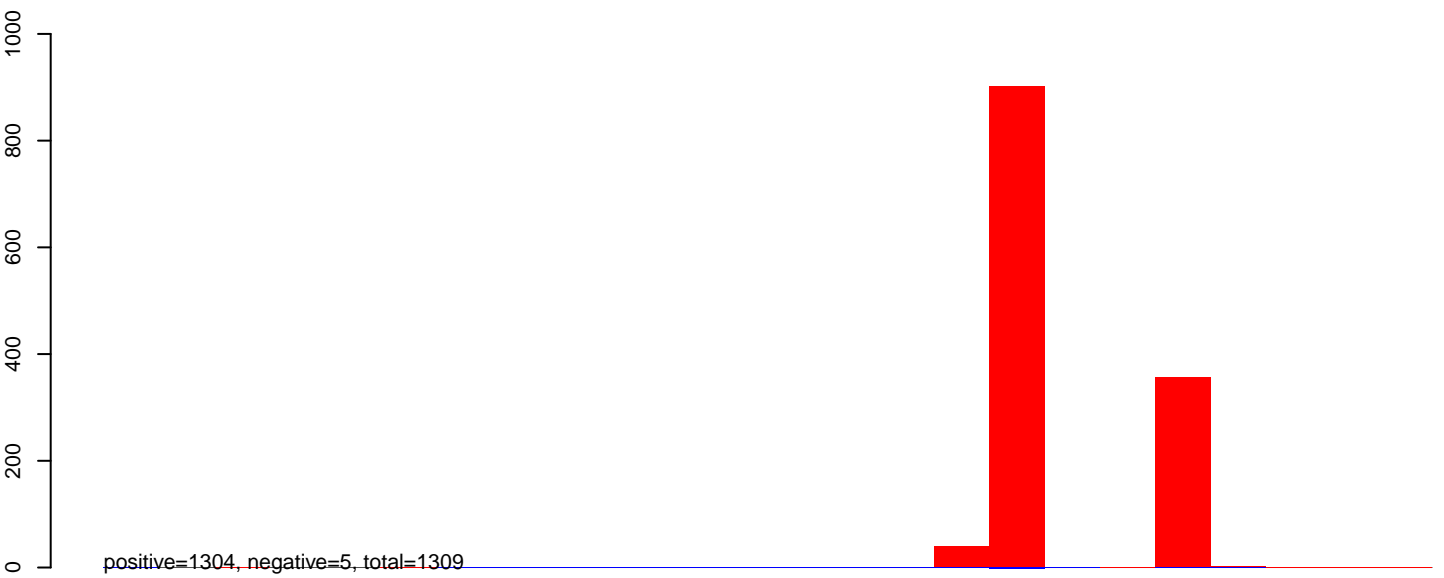
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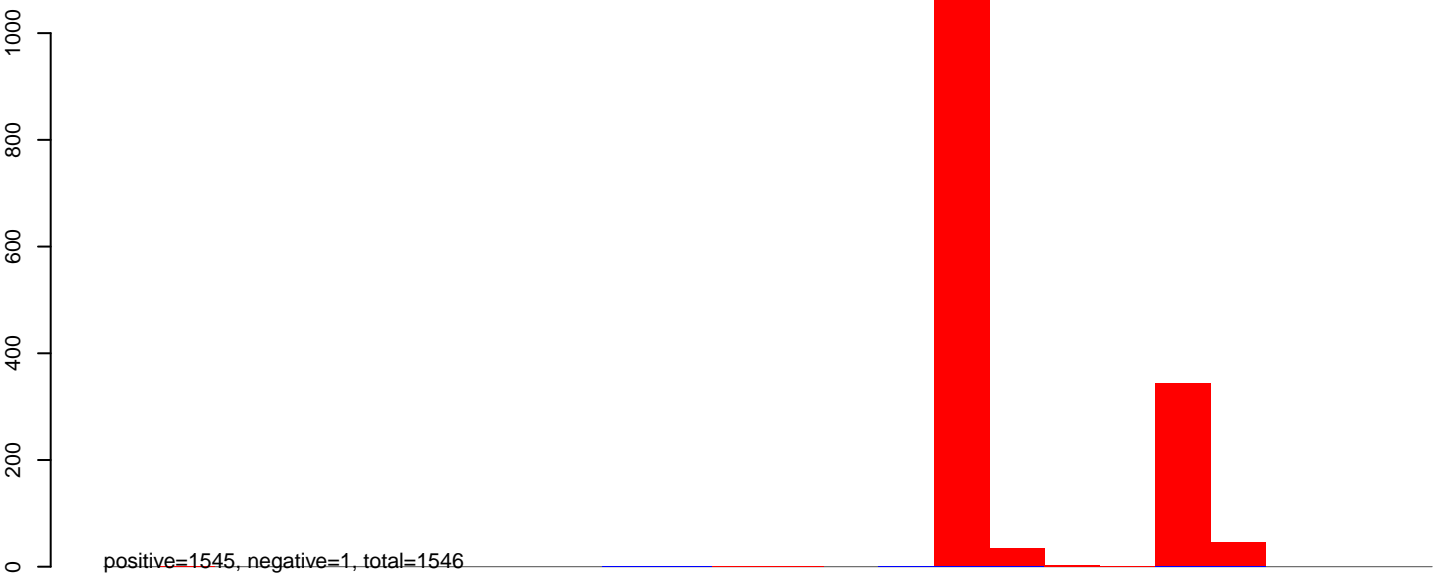
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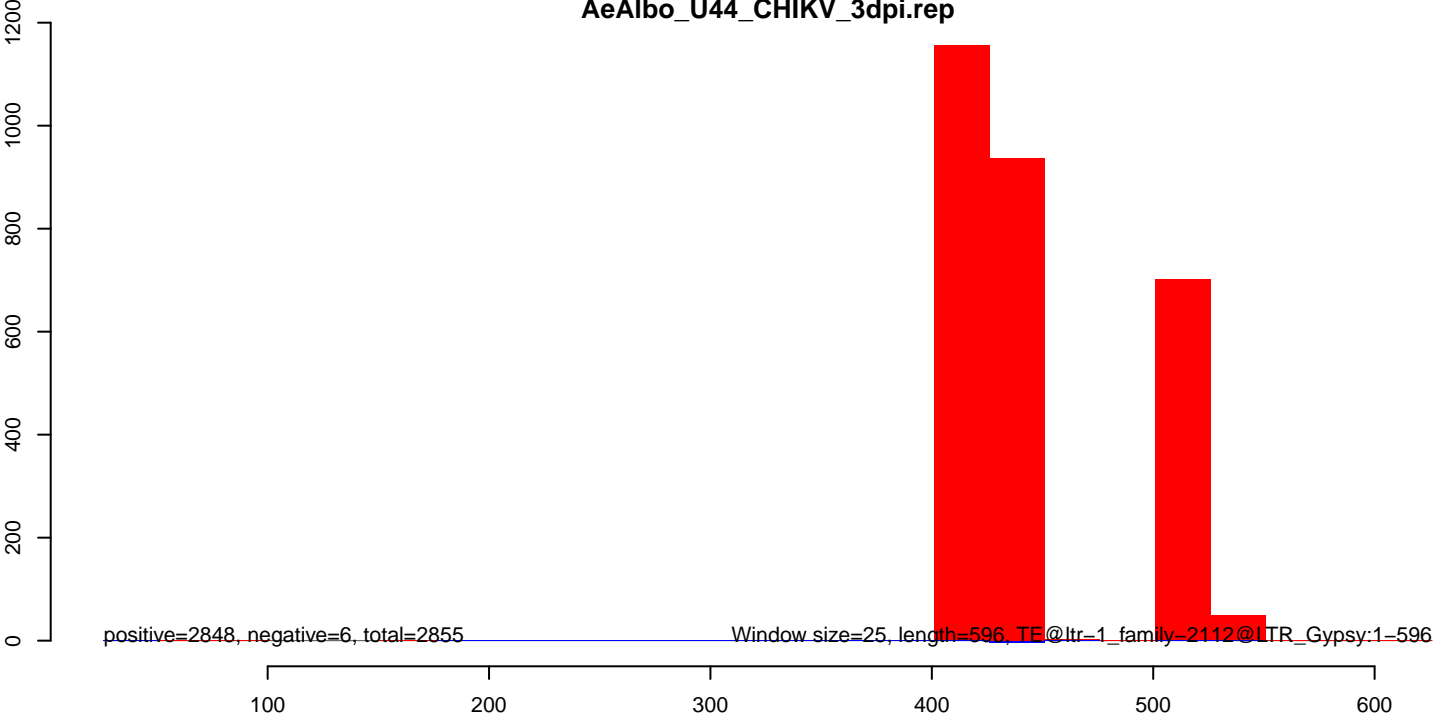
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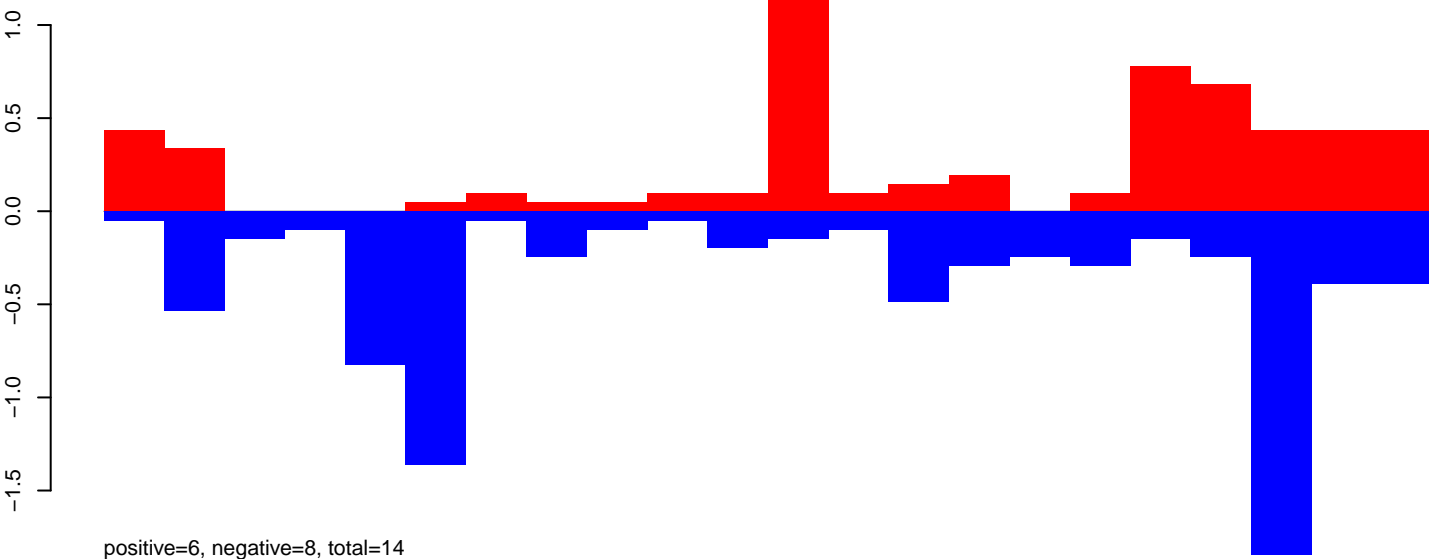


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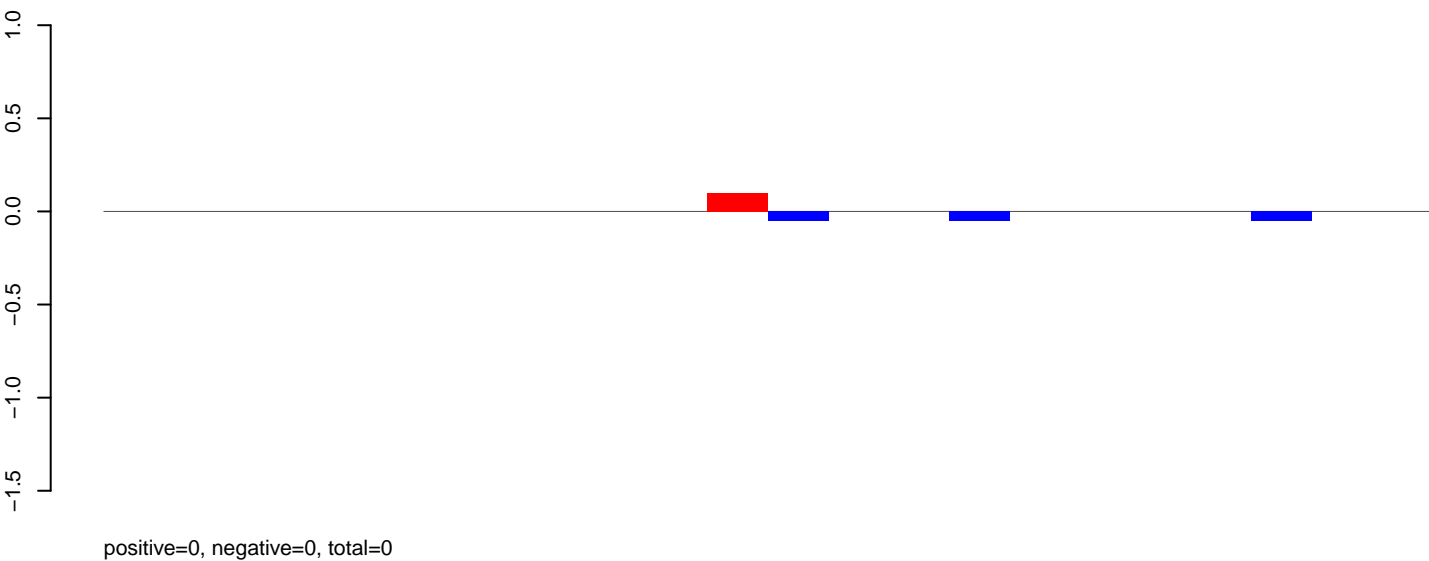




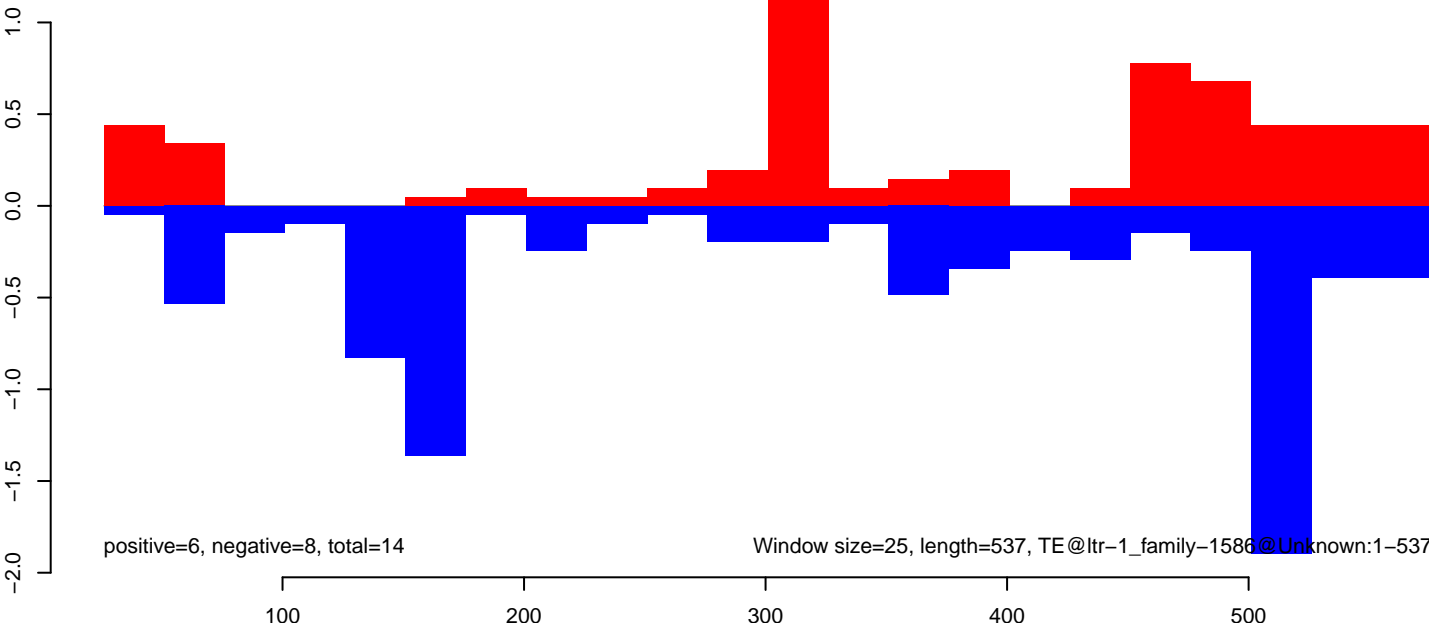
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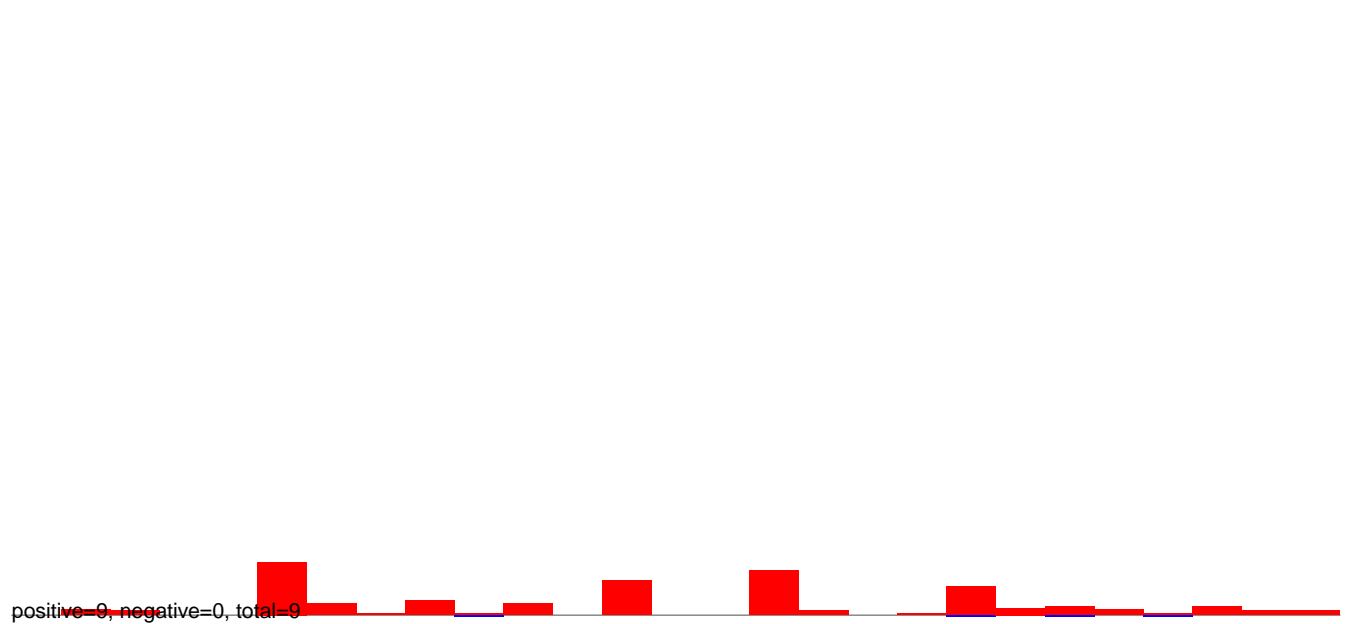
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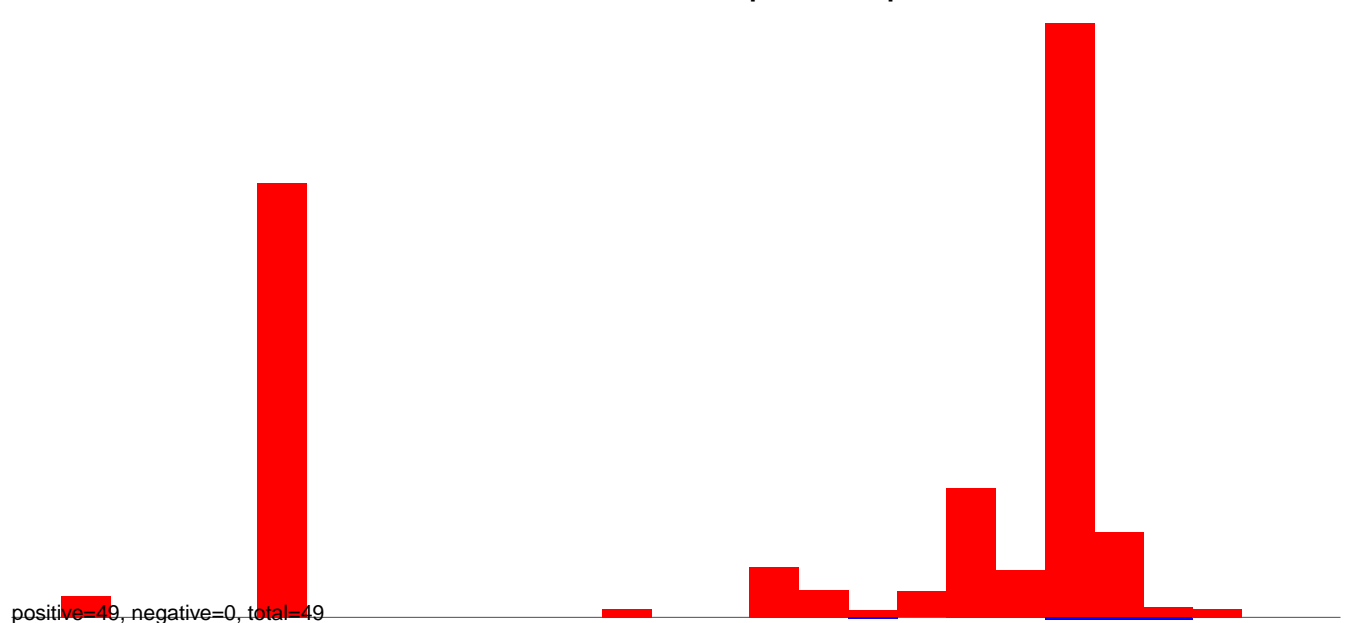
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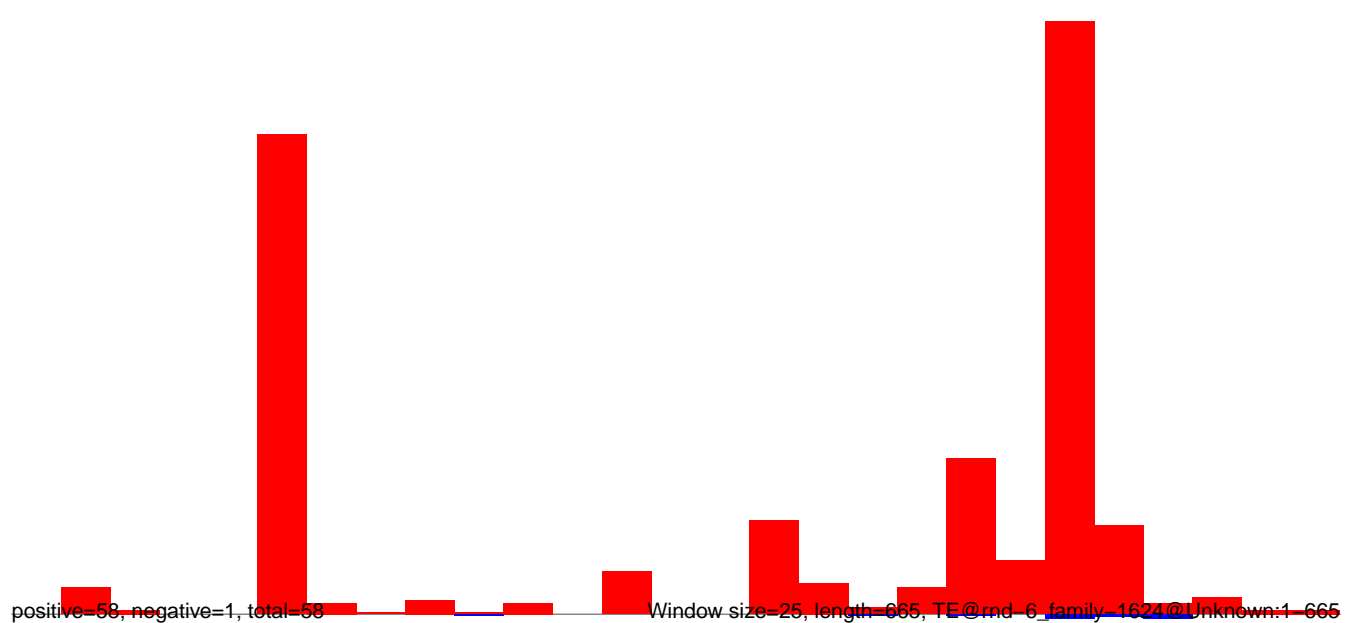
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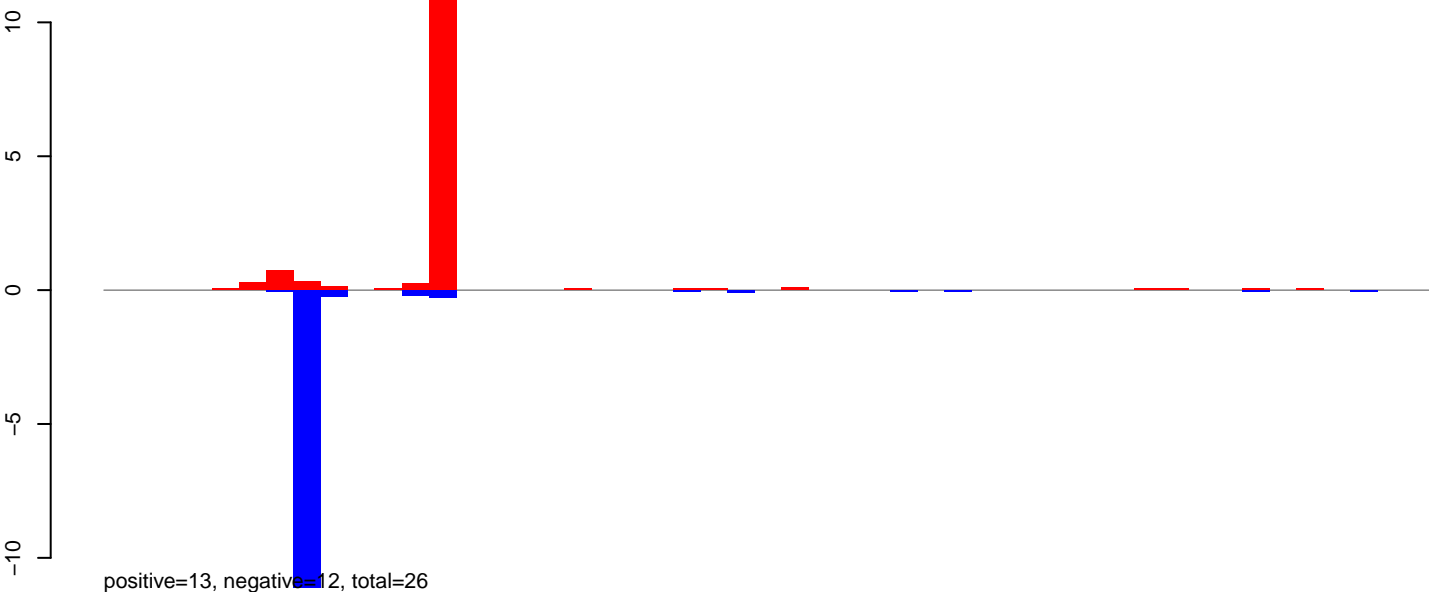
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AeAlbo\_U44\_CHIKV\_3dpi.rep



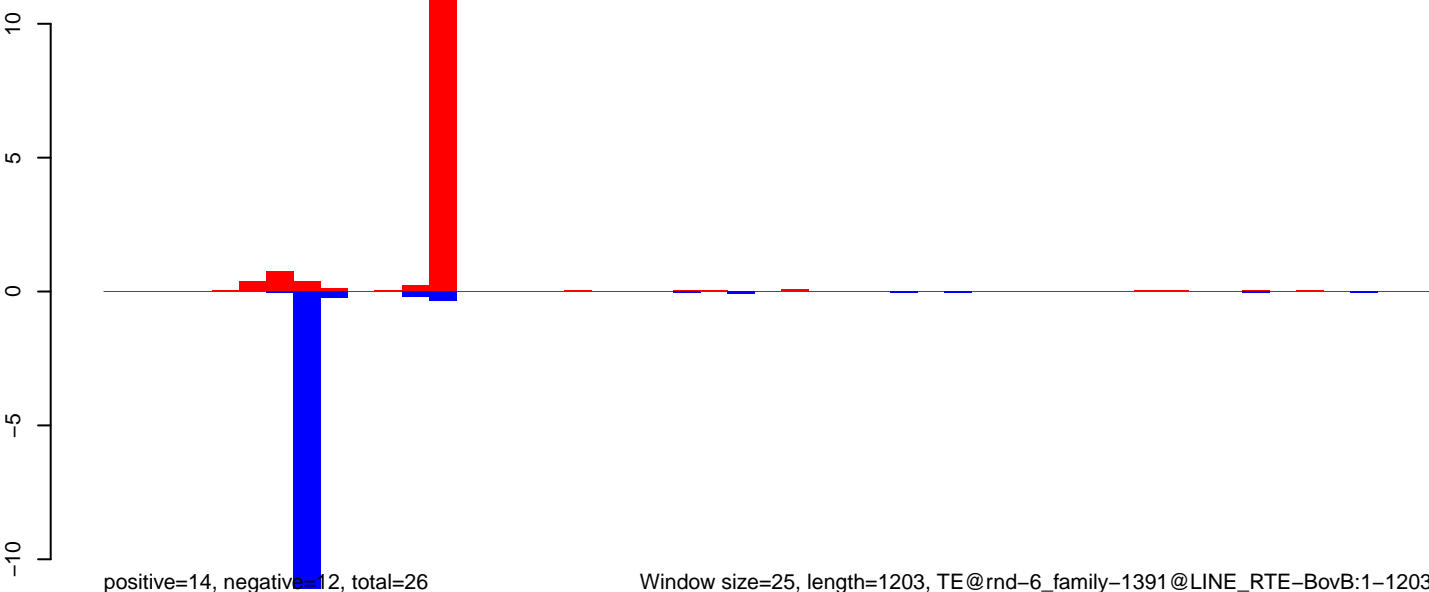
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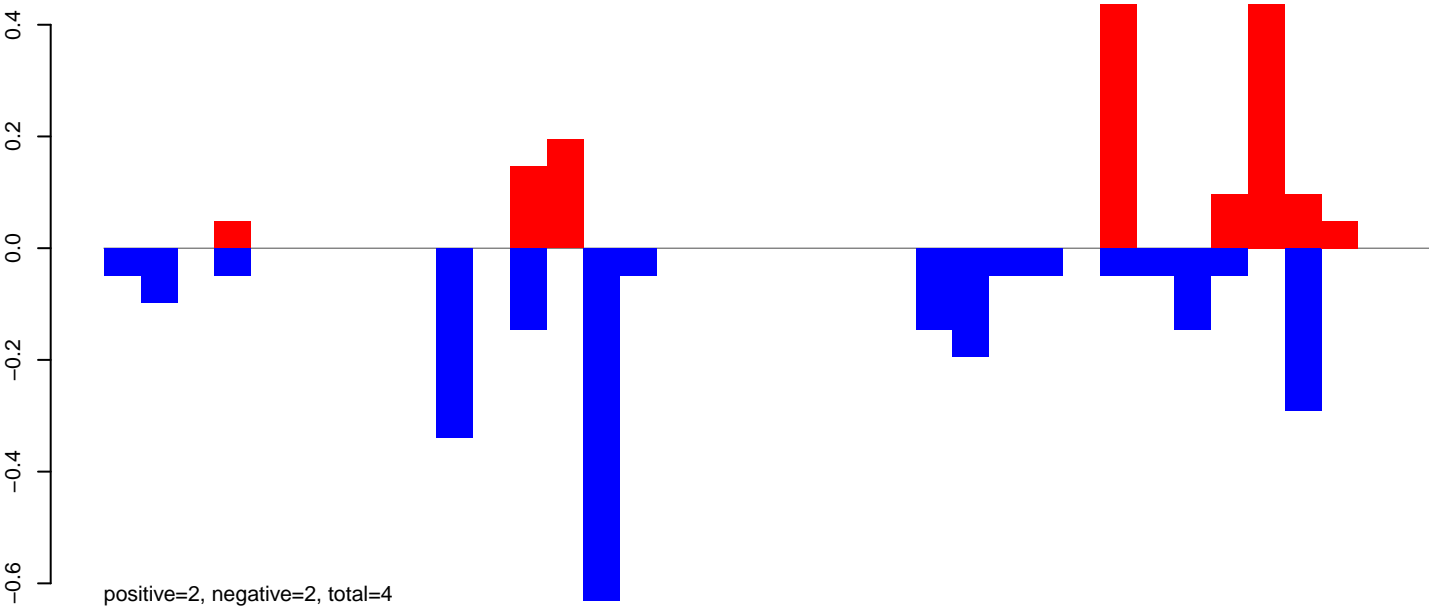
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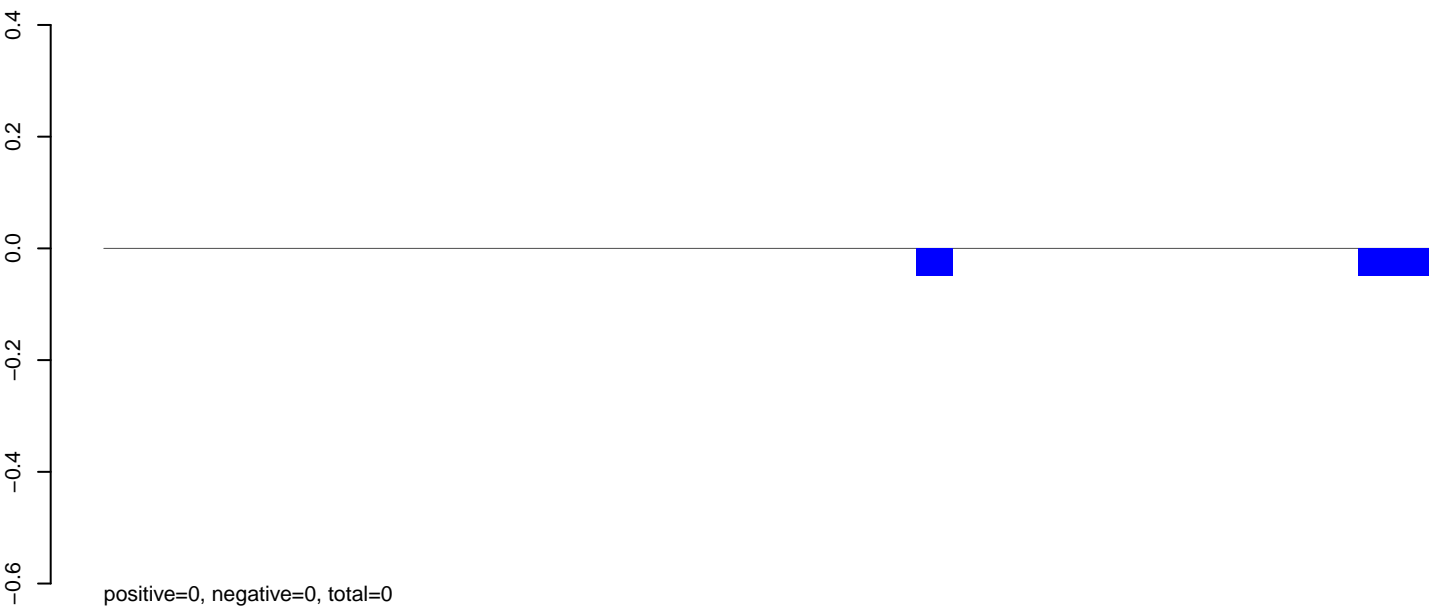
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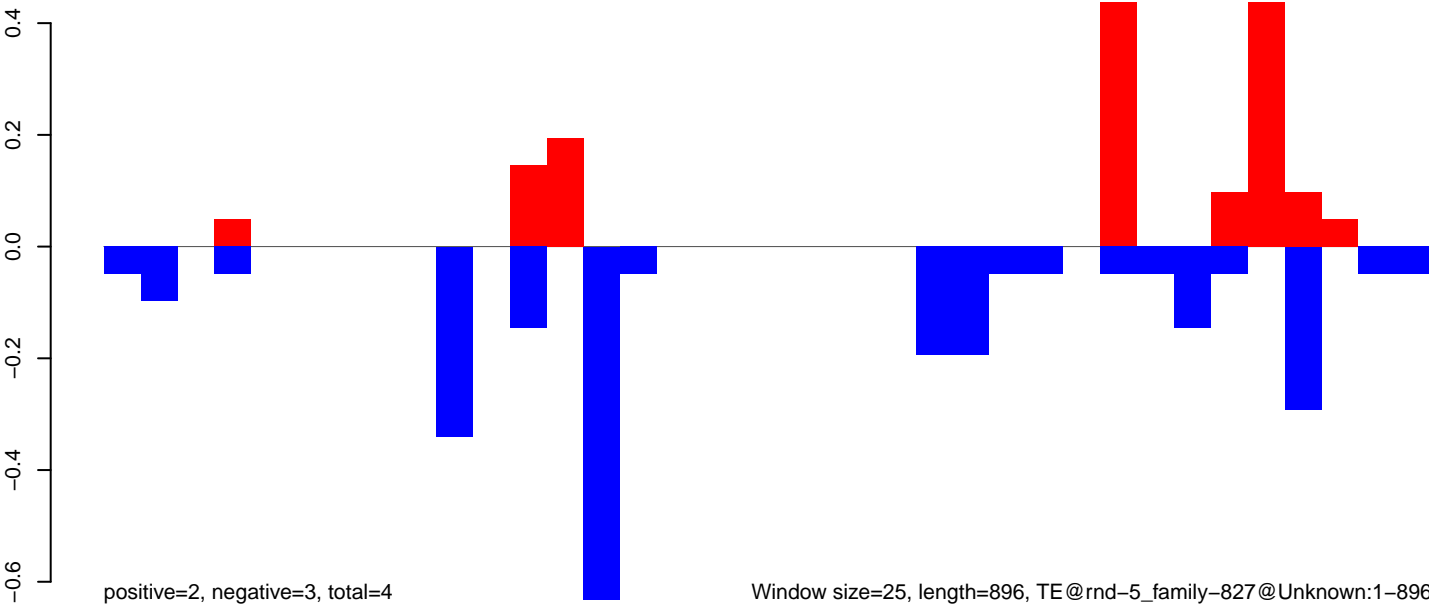
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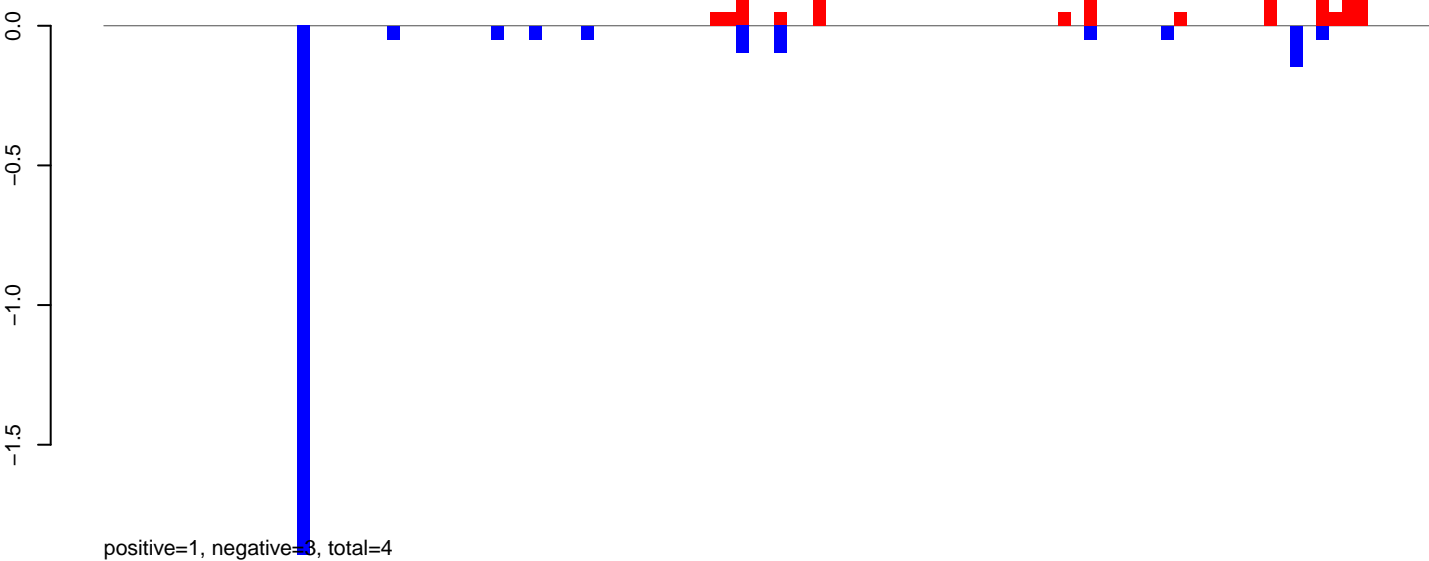
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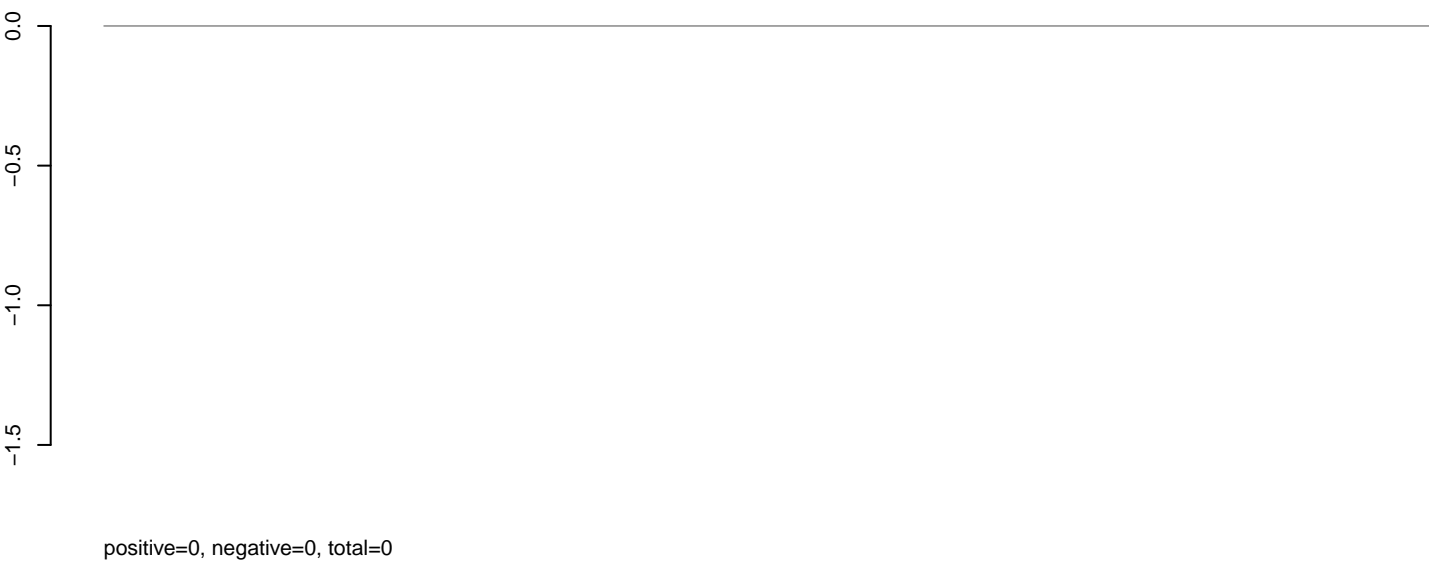
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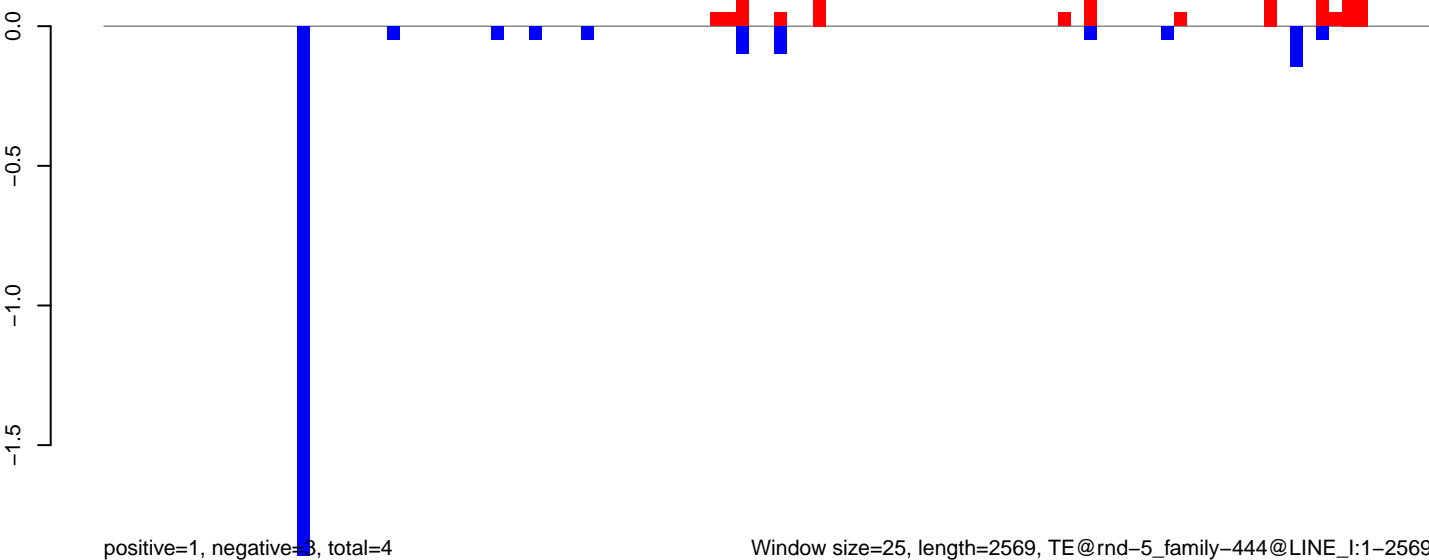
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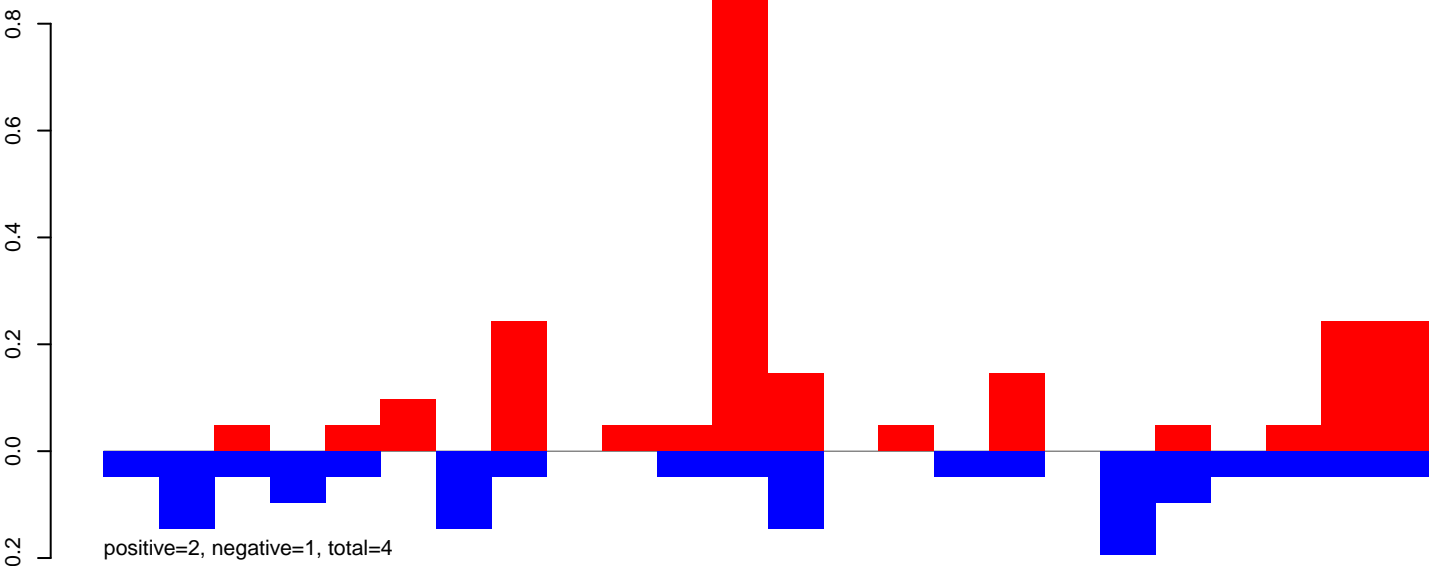
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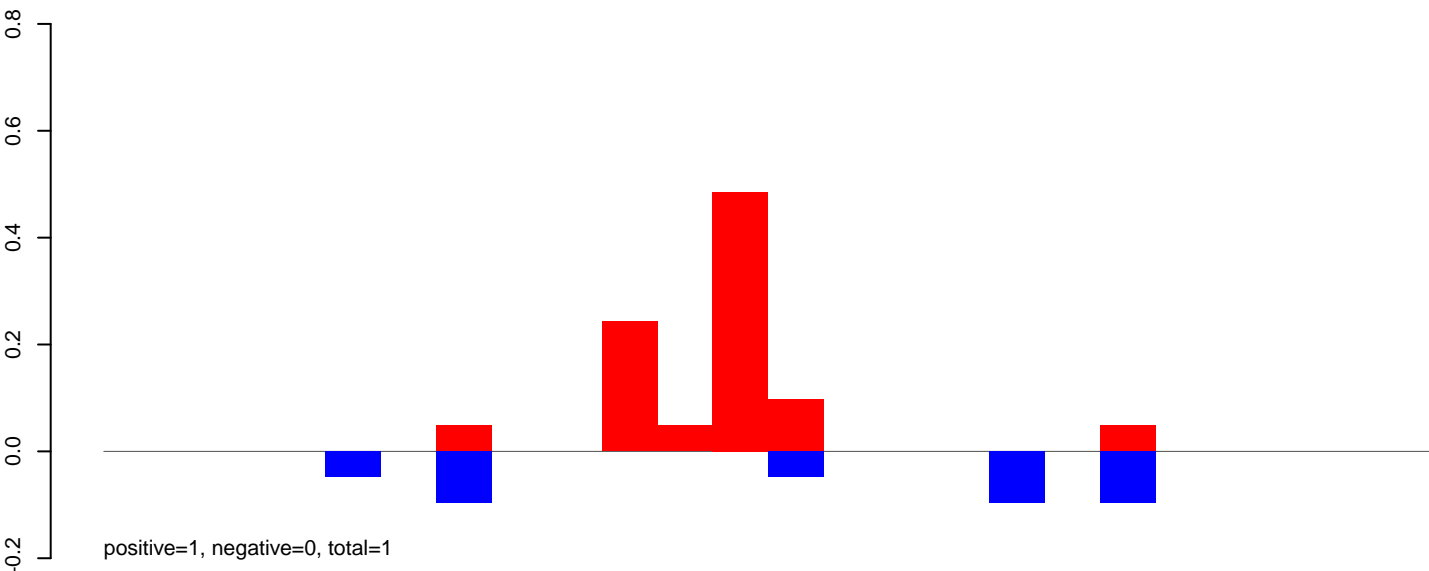
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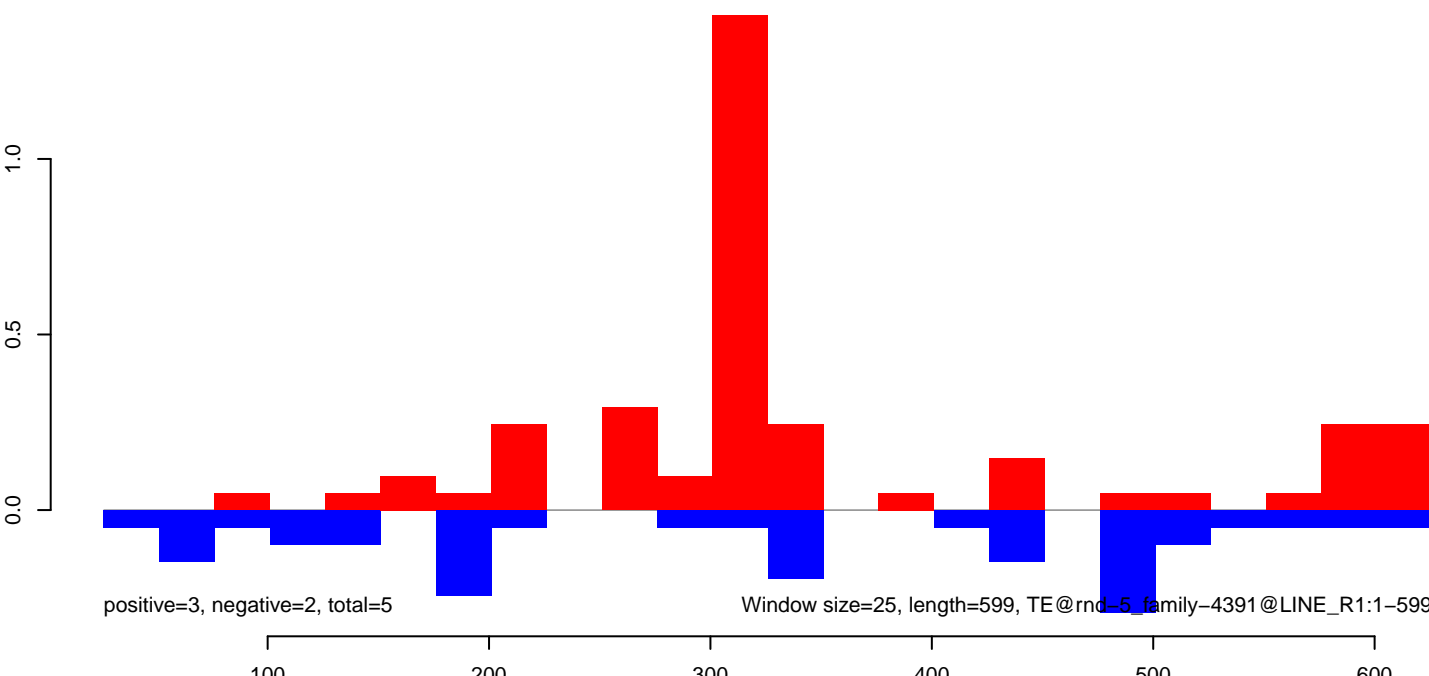
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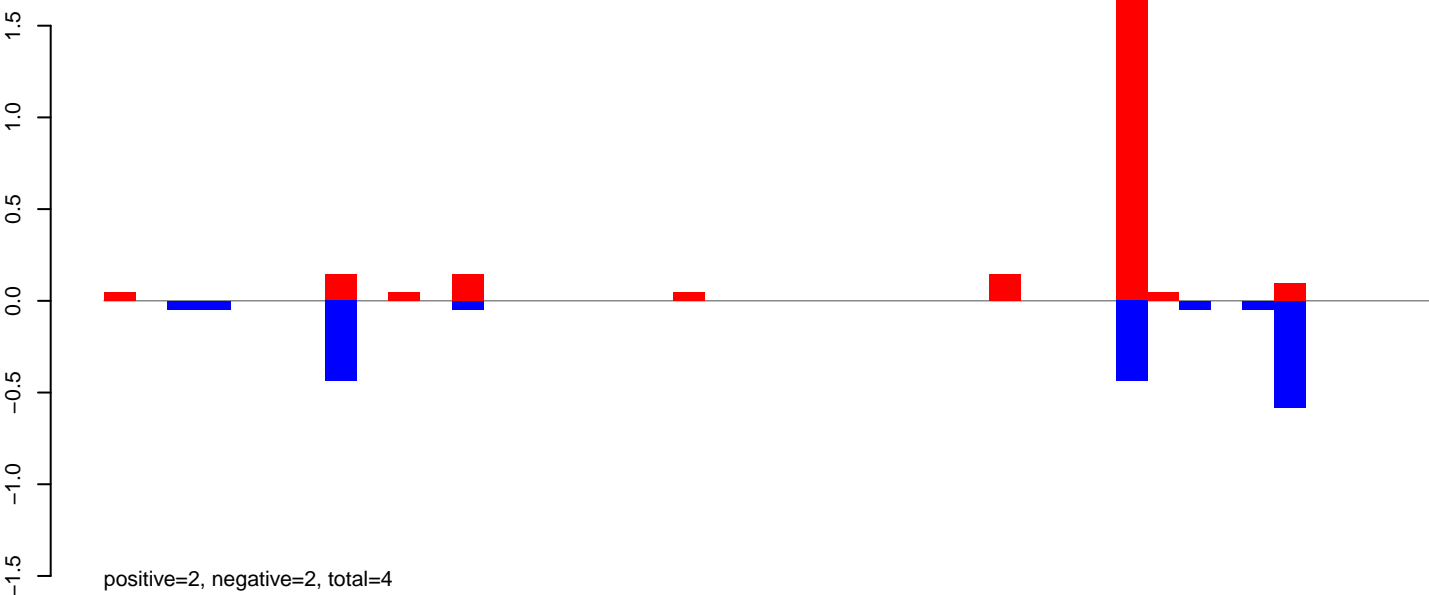
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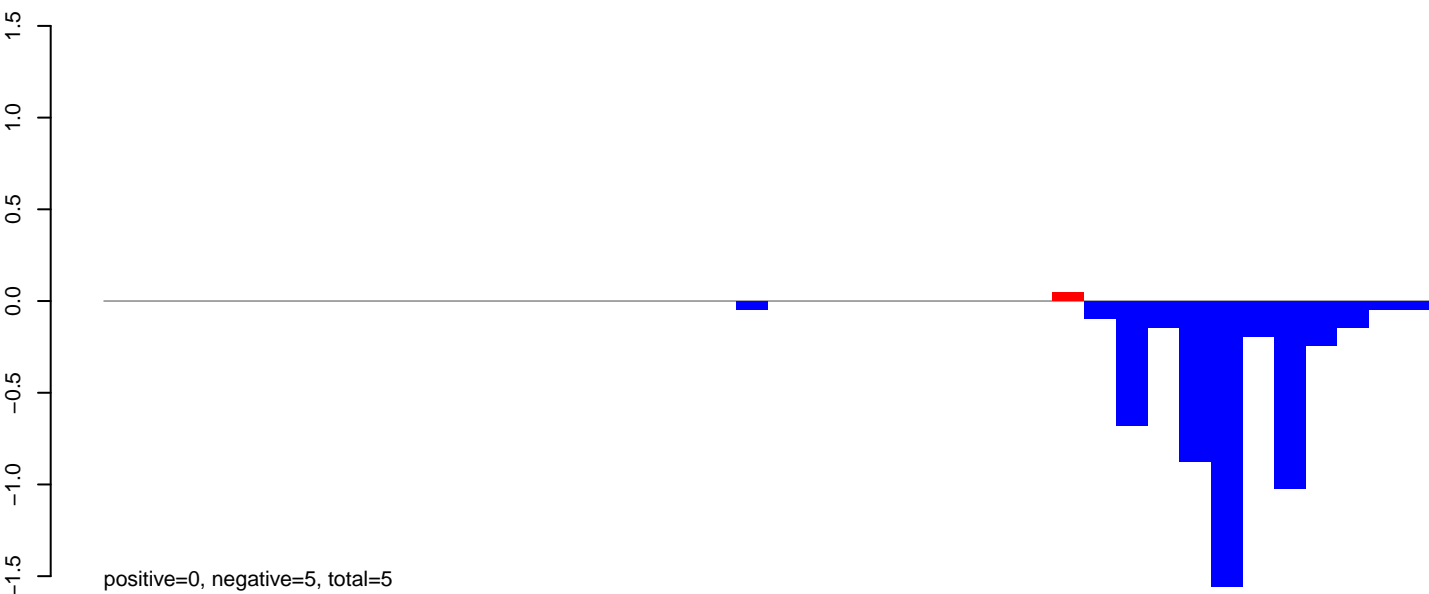
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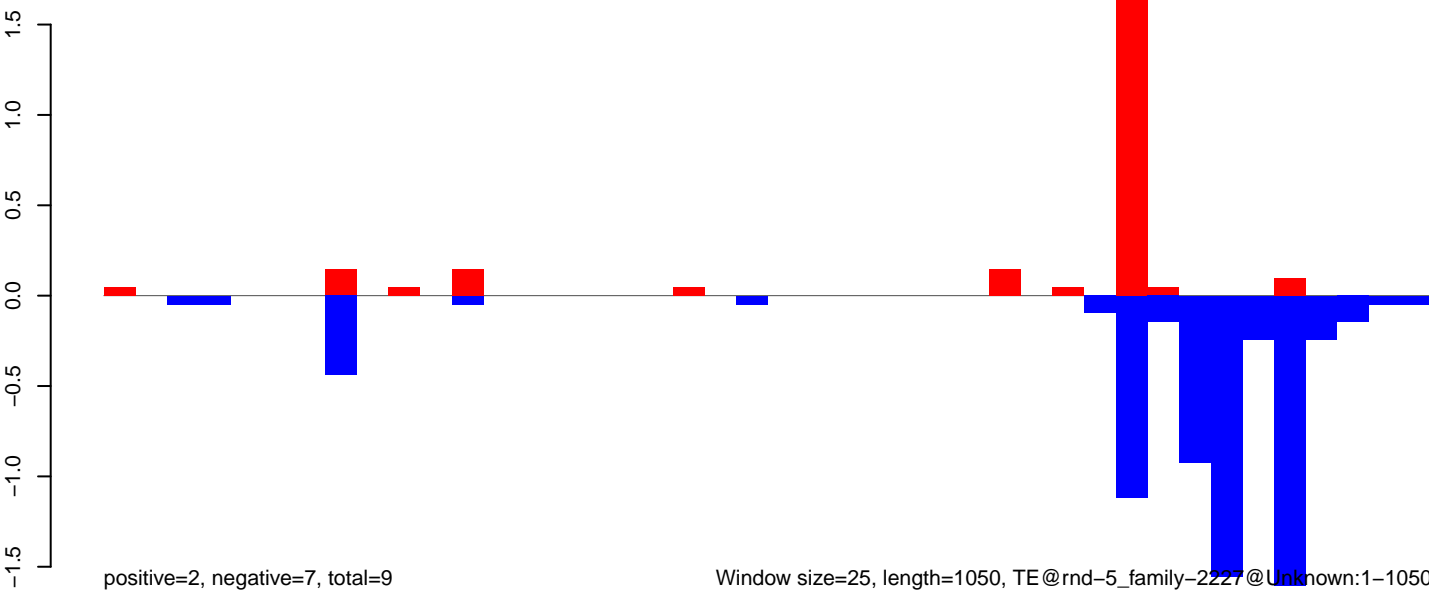
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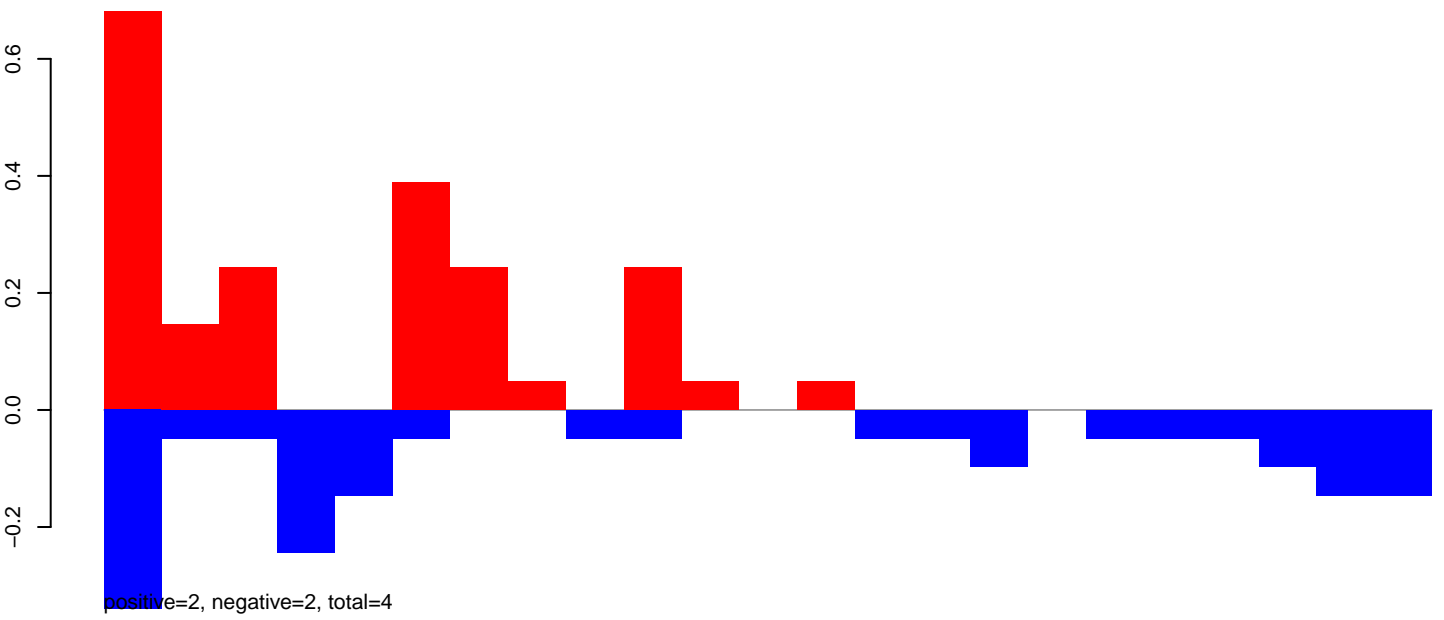
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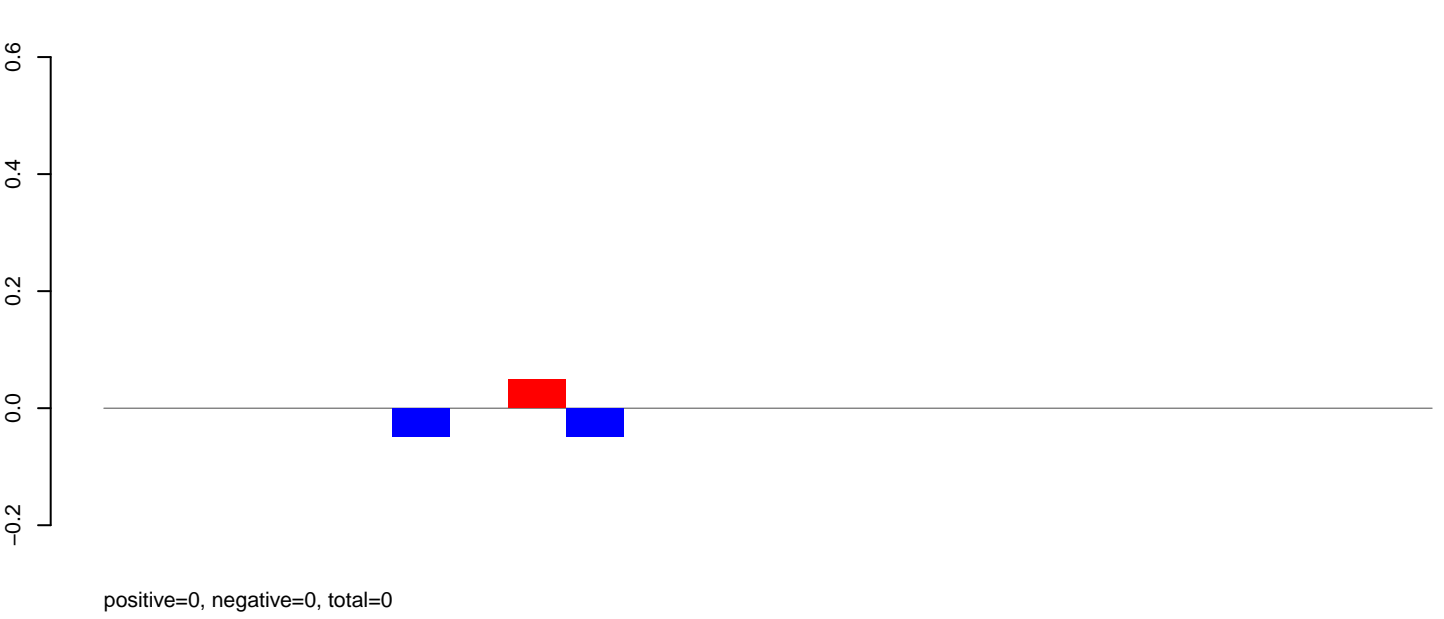
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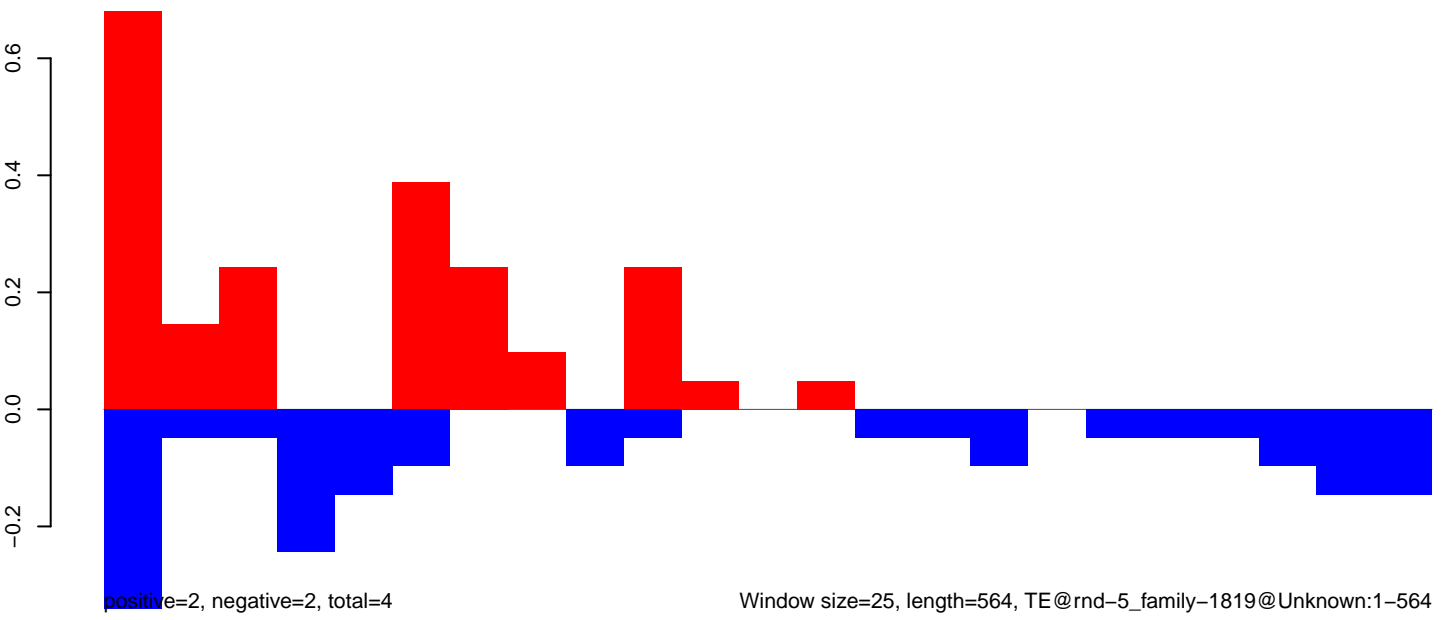
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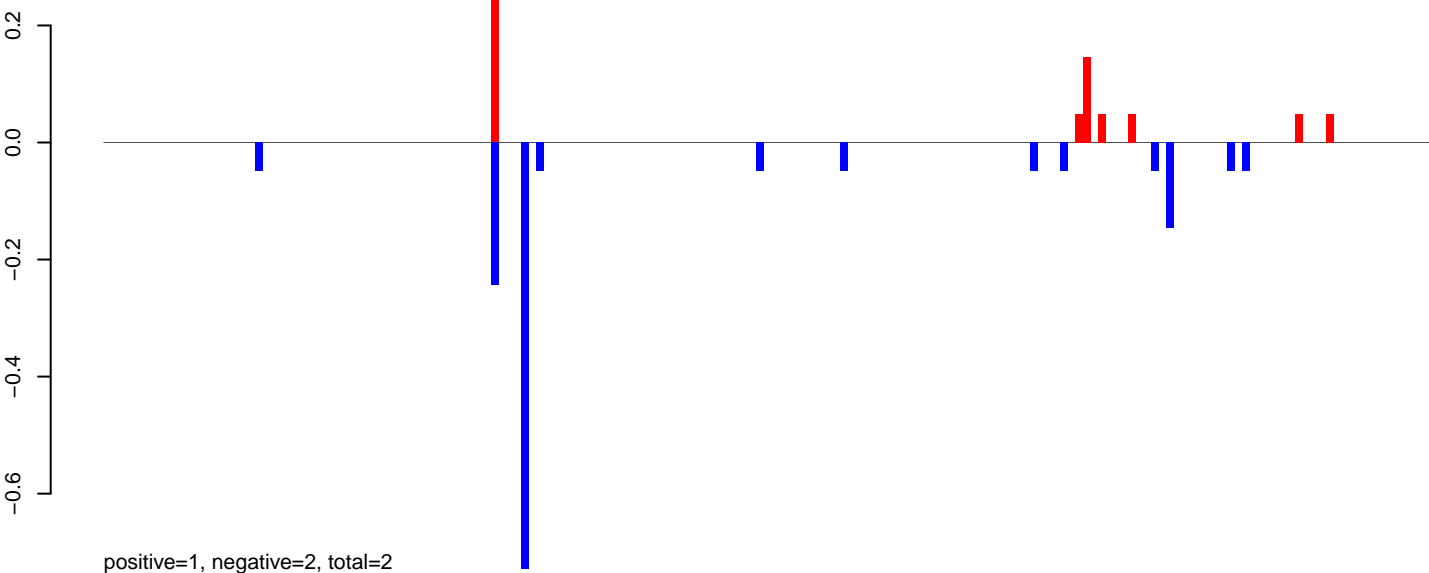


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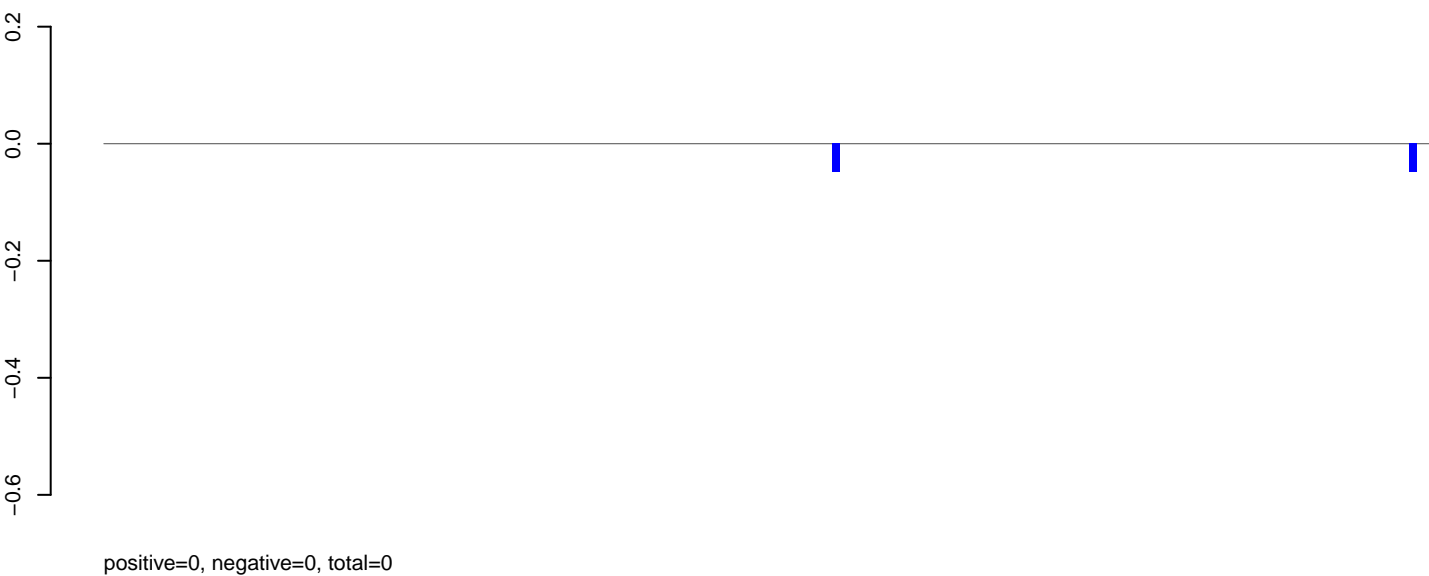




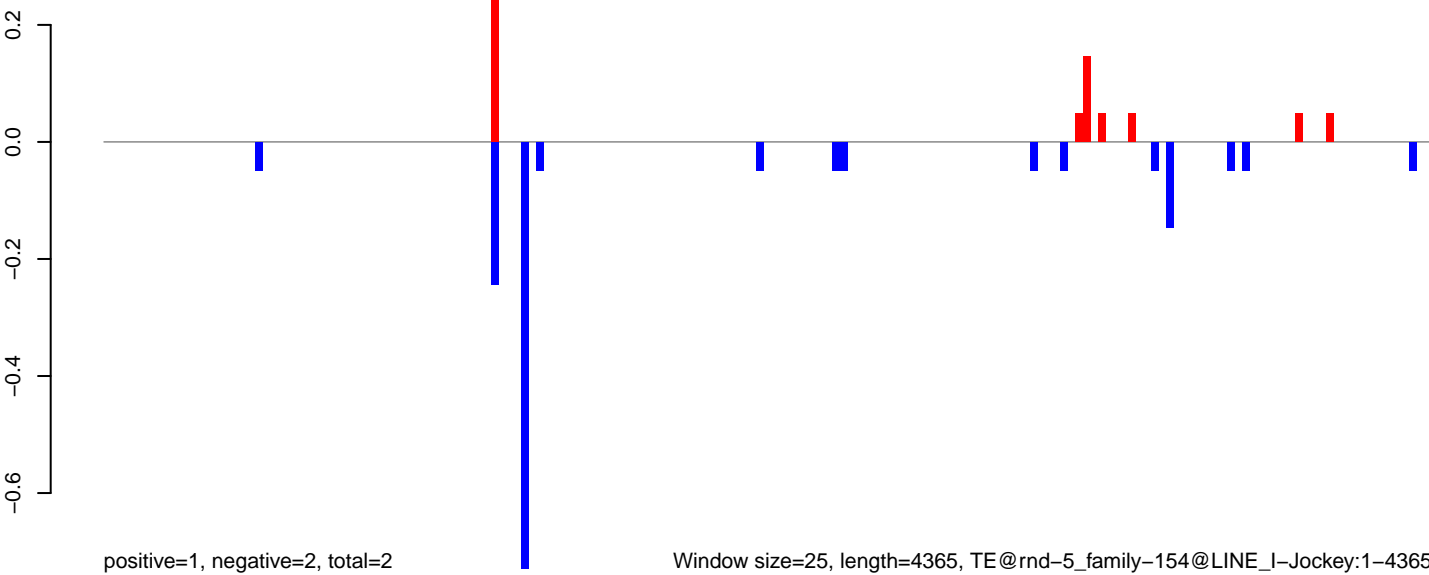
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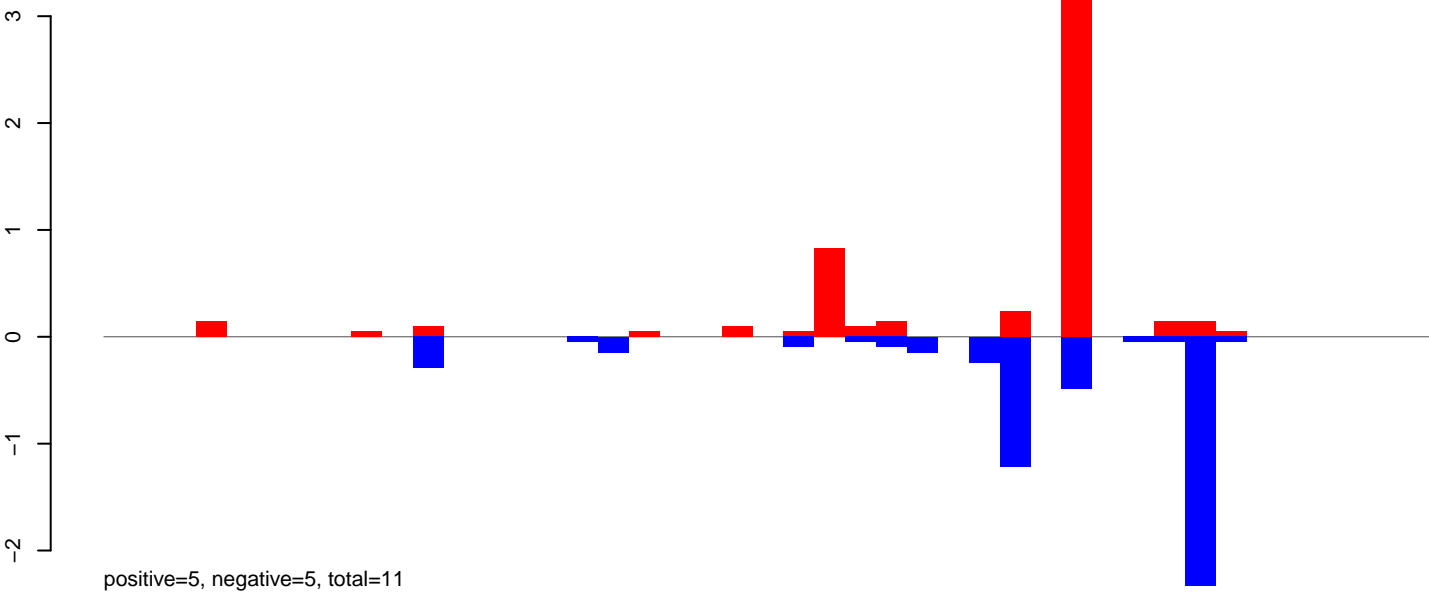
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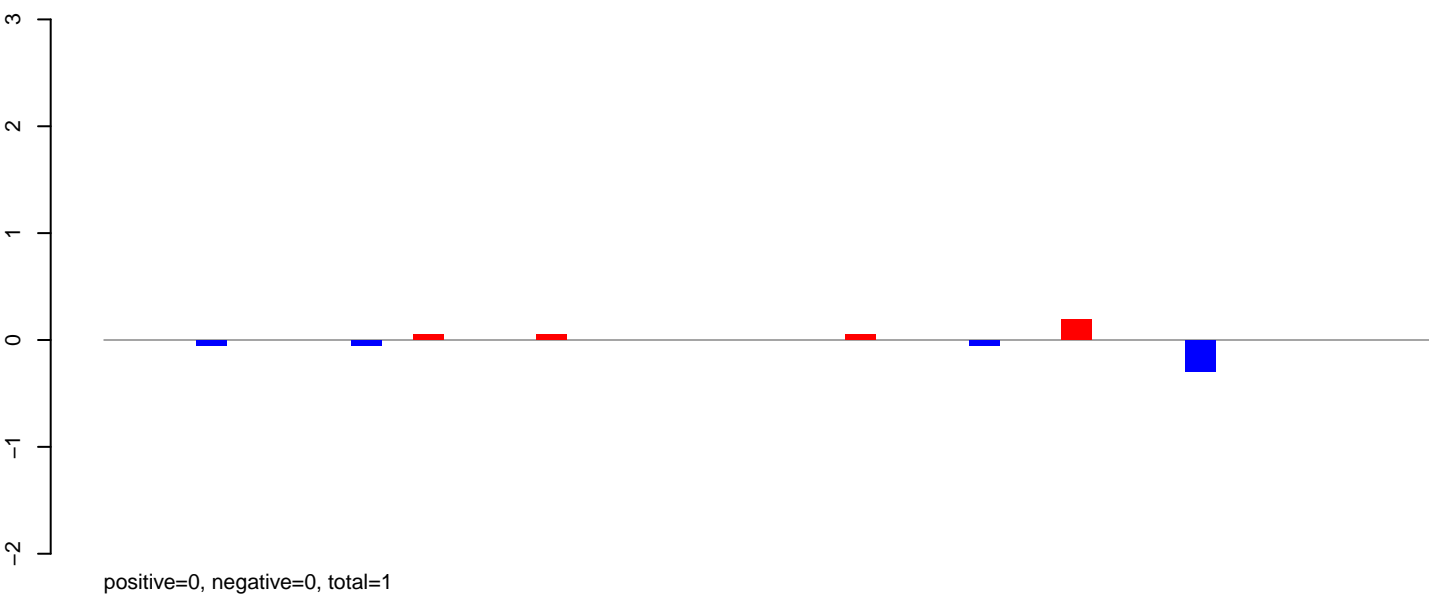
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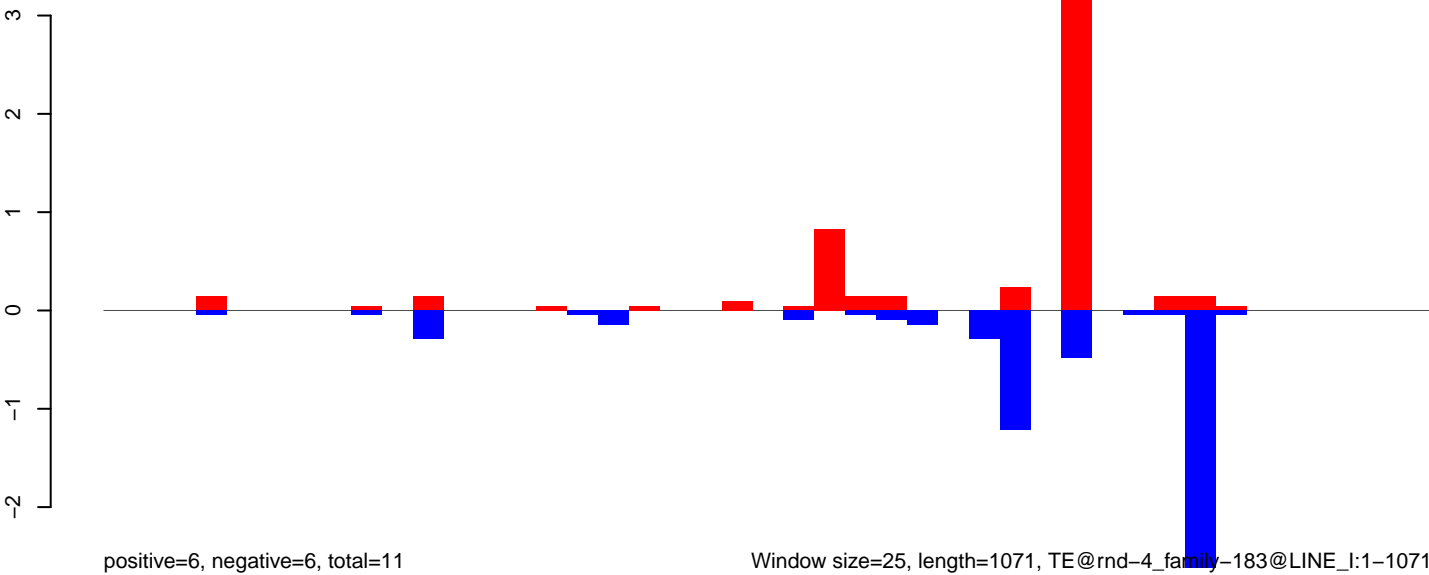
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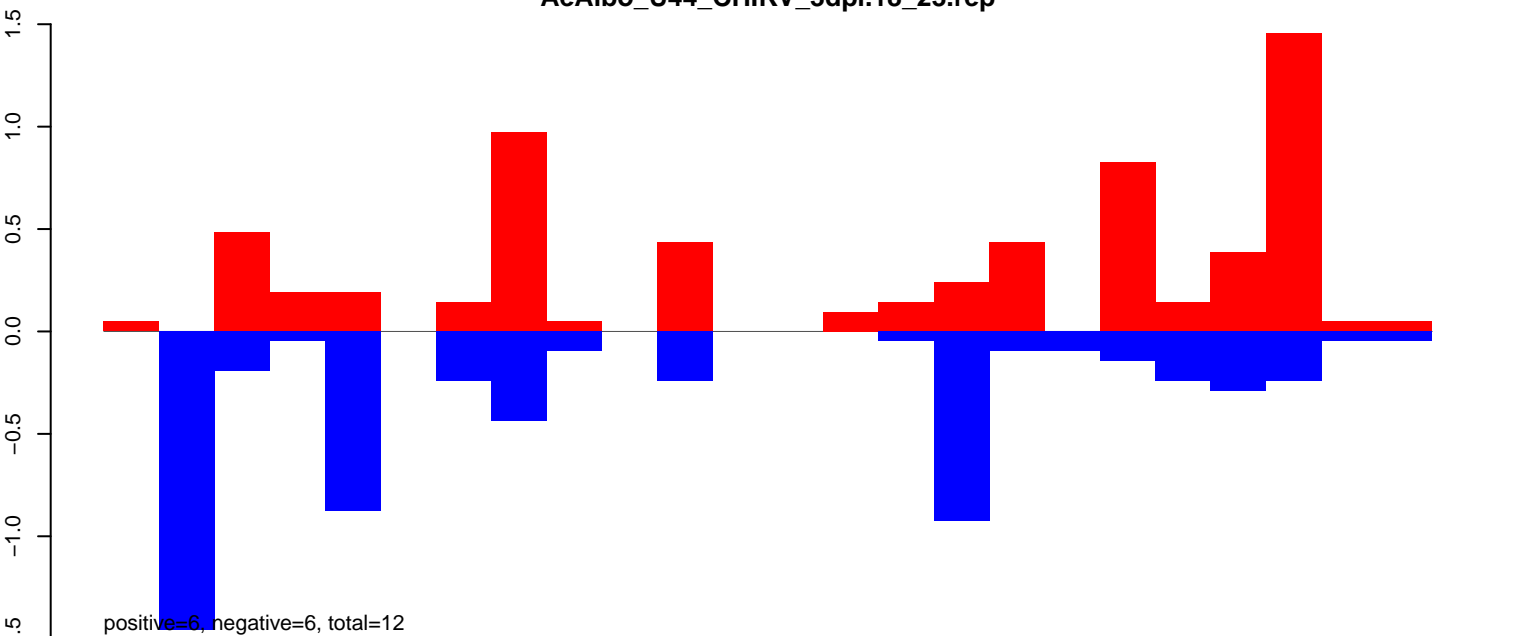
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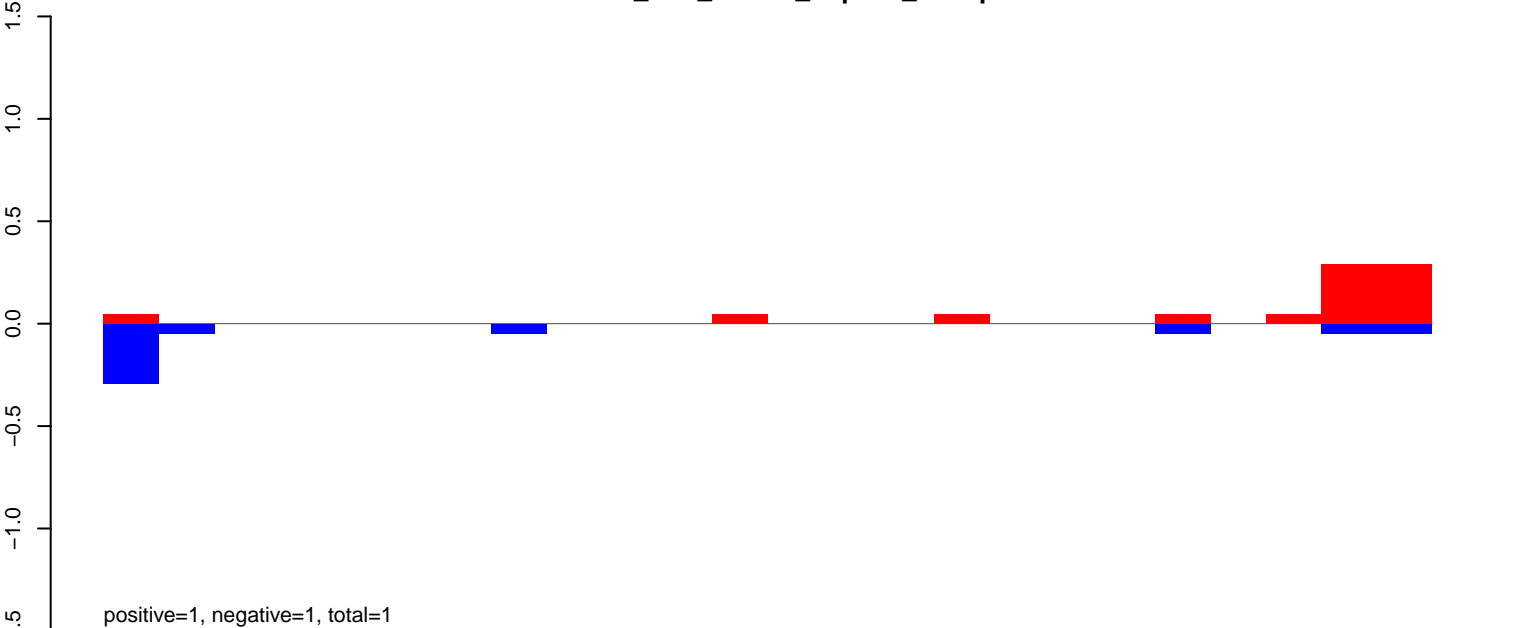
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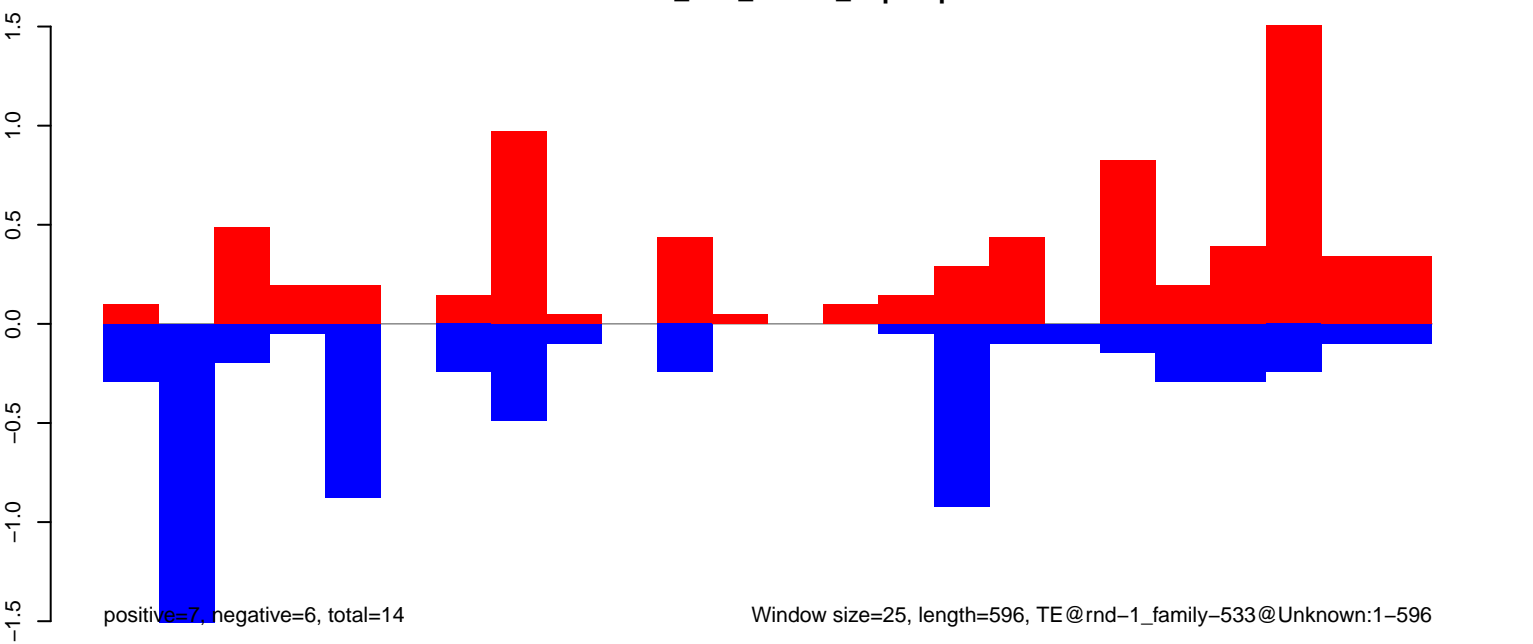
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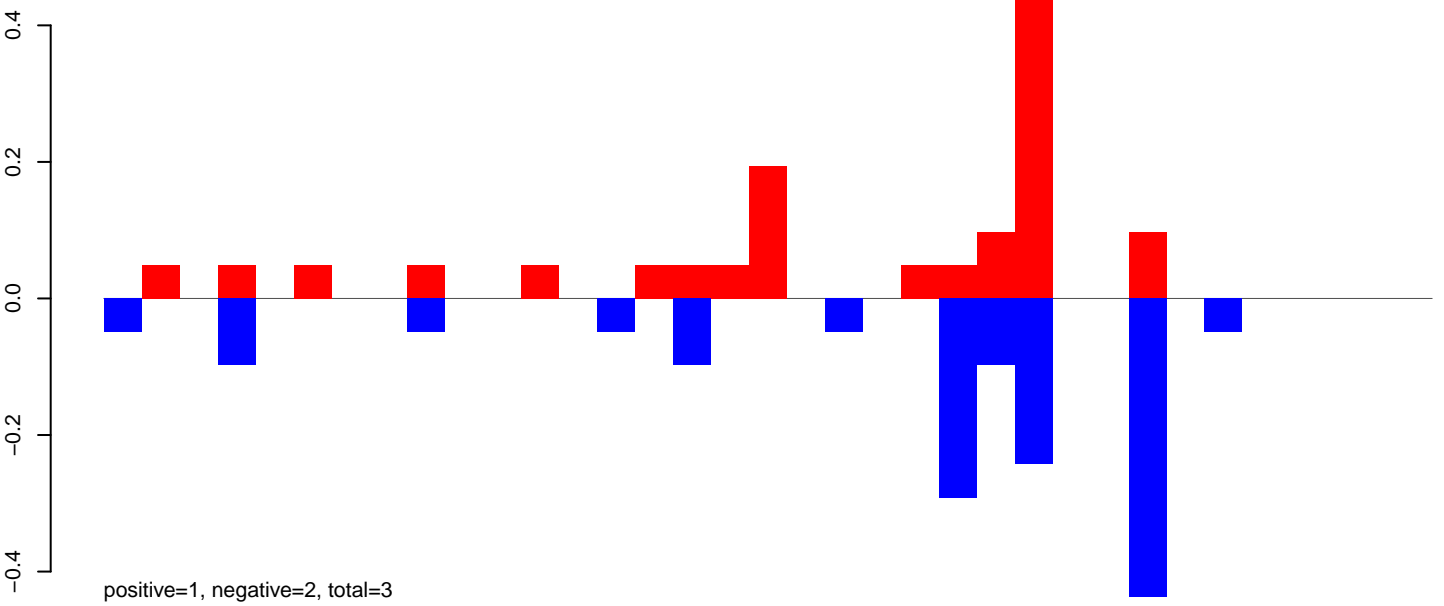
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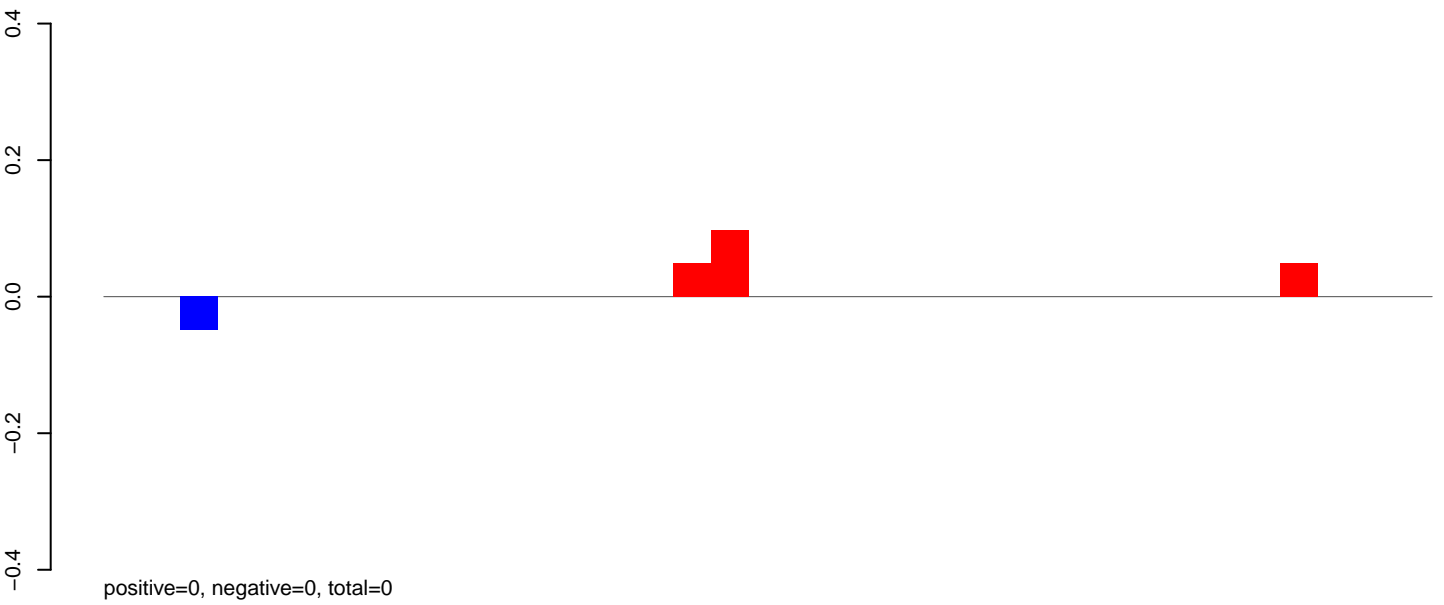
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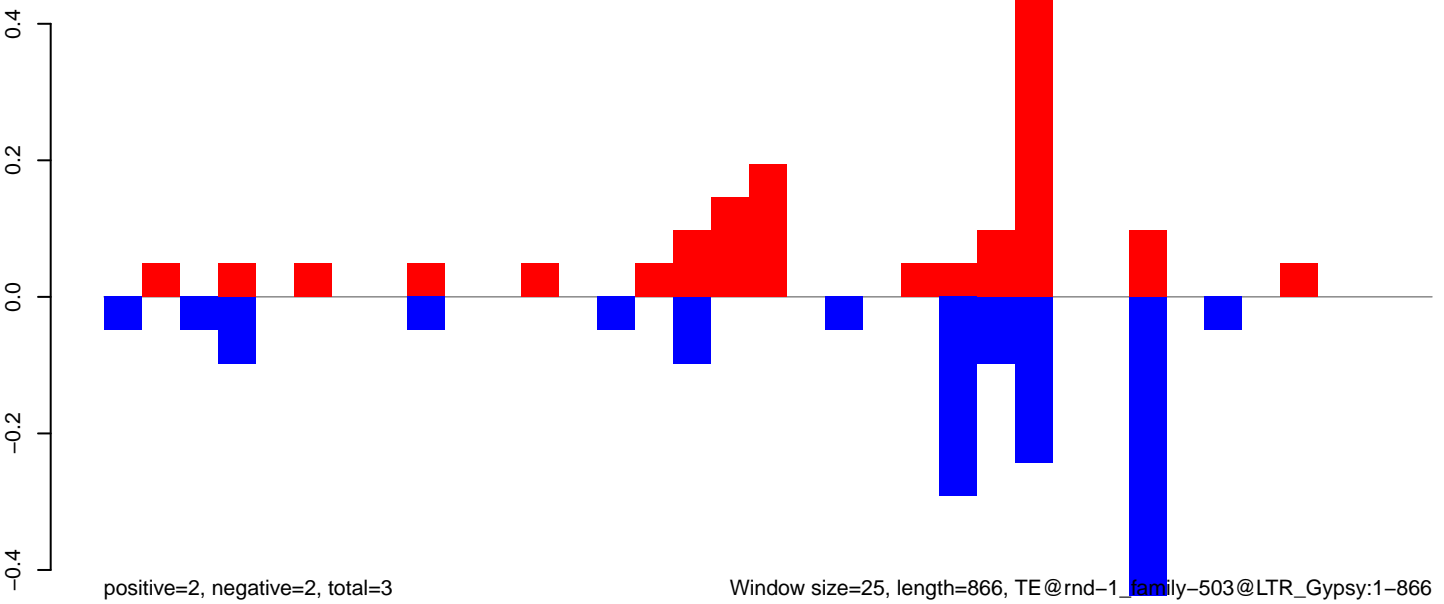
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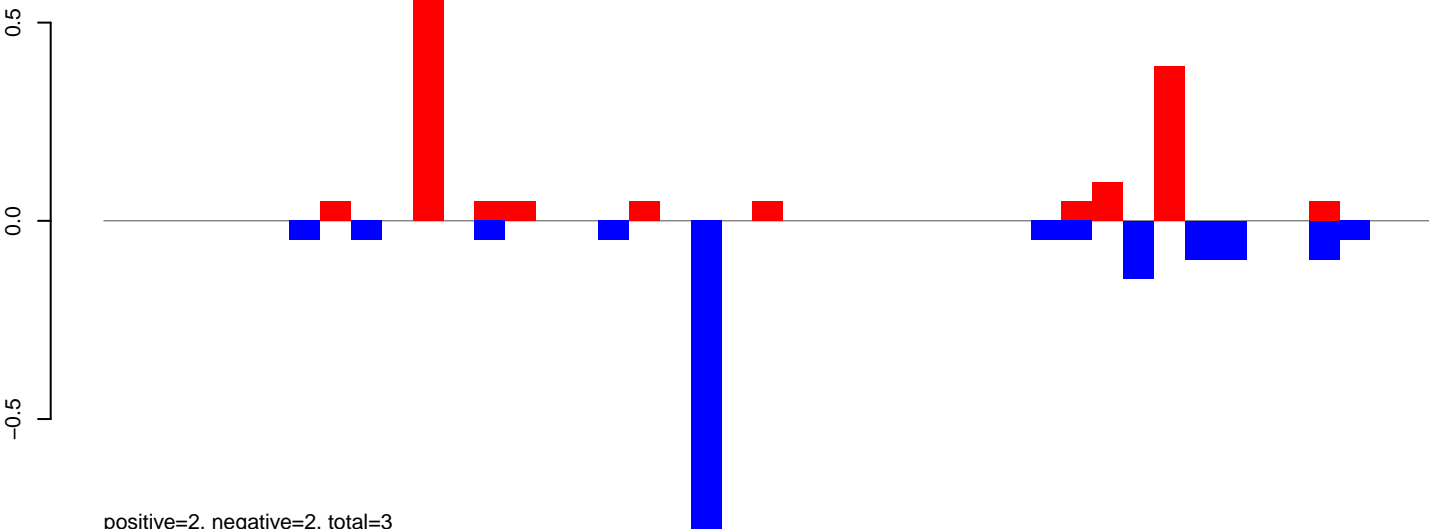
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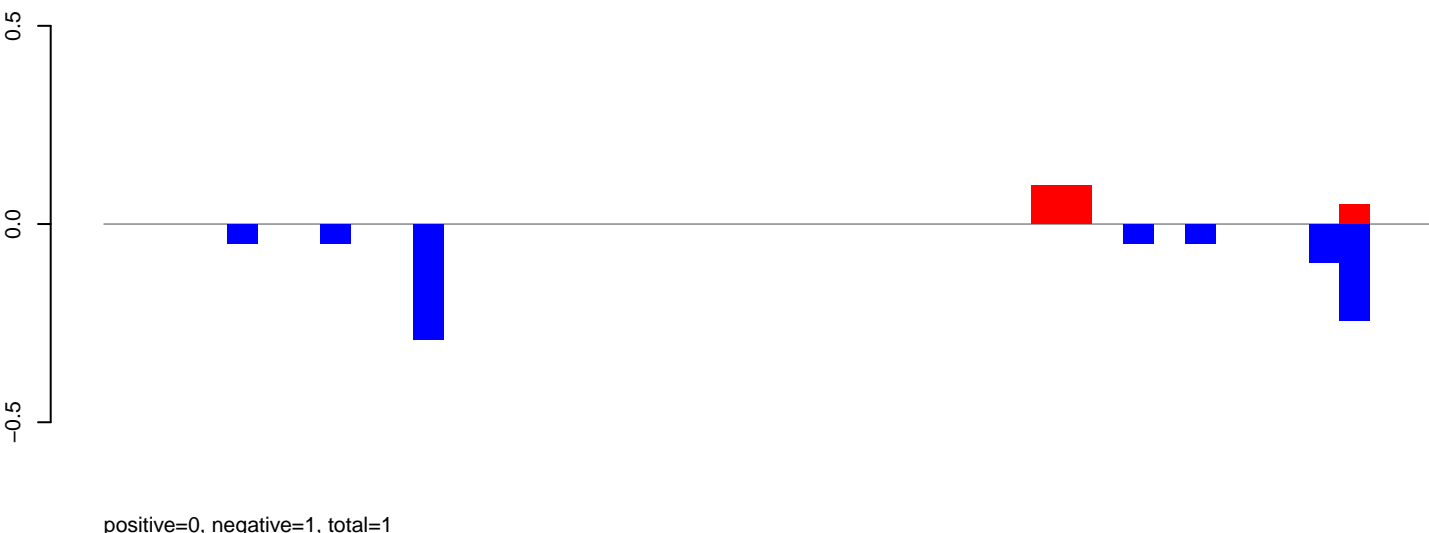
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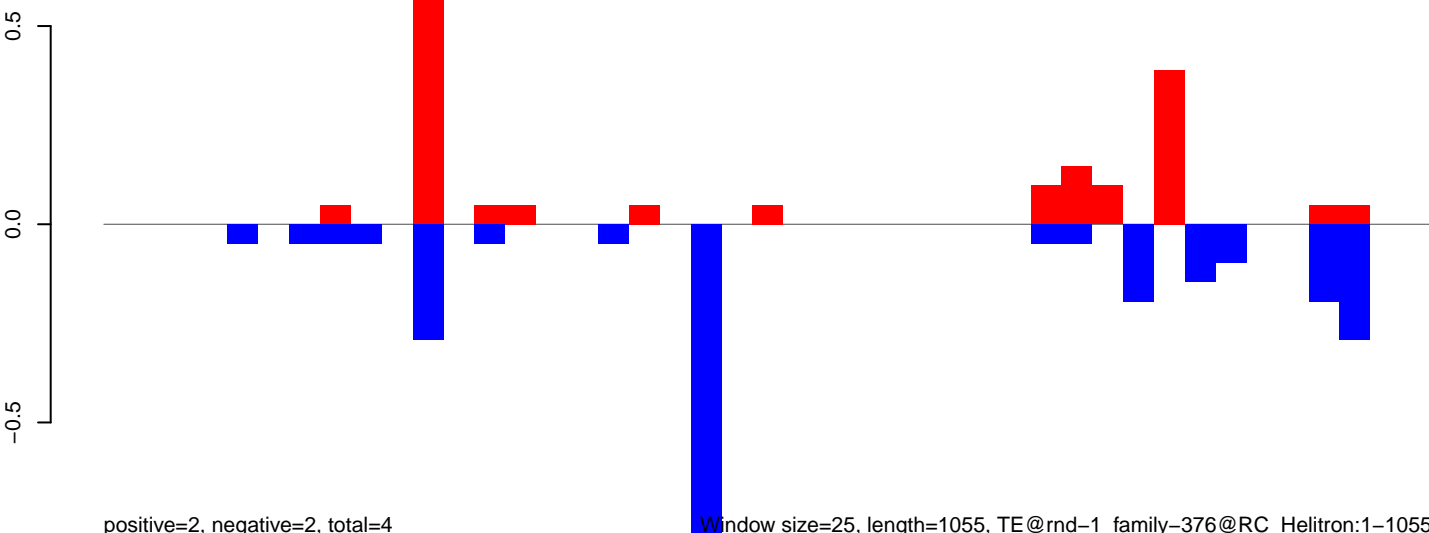
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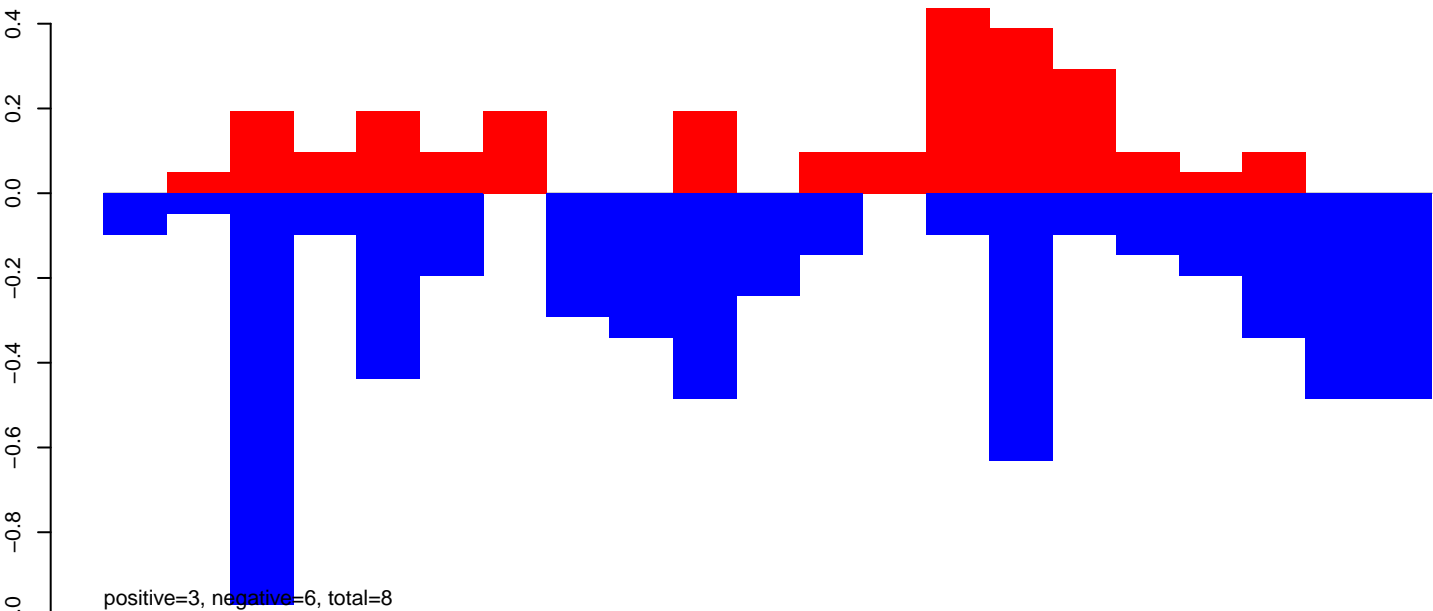


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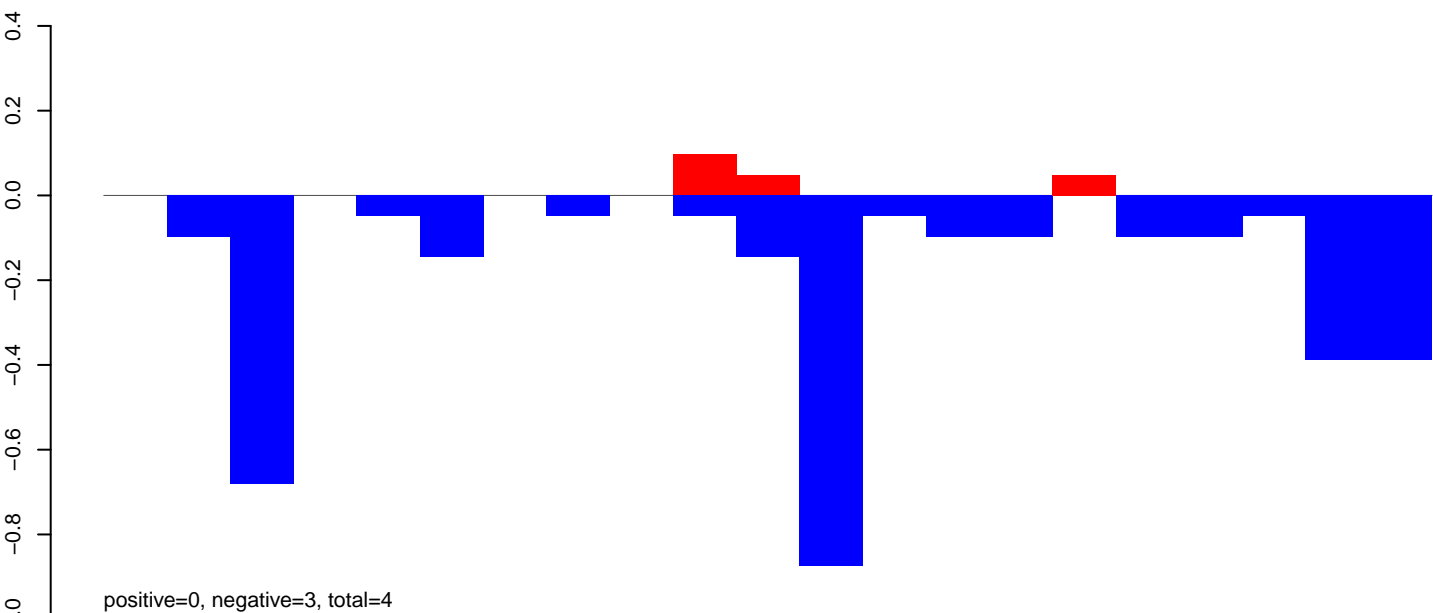


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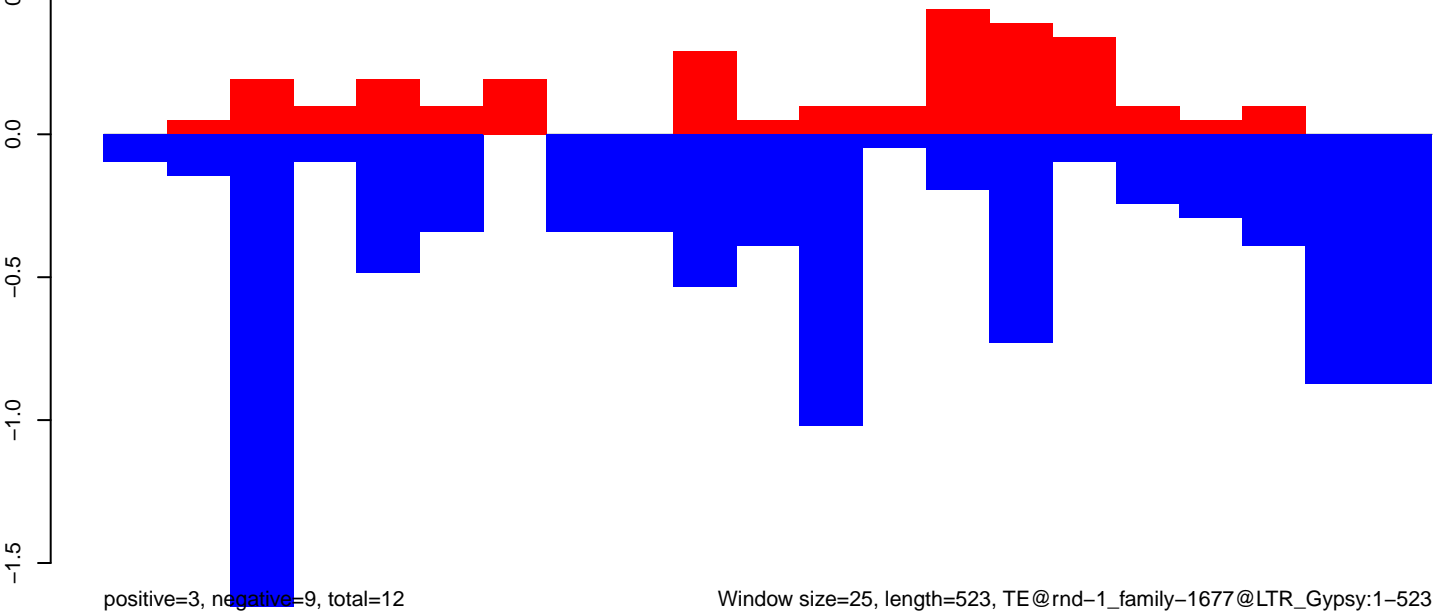
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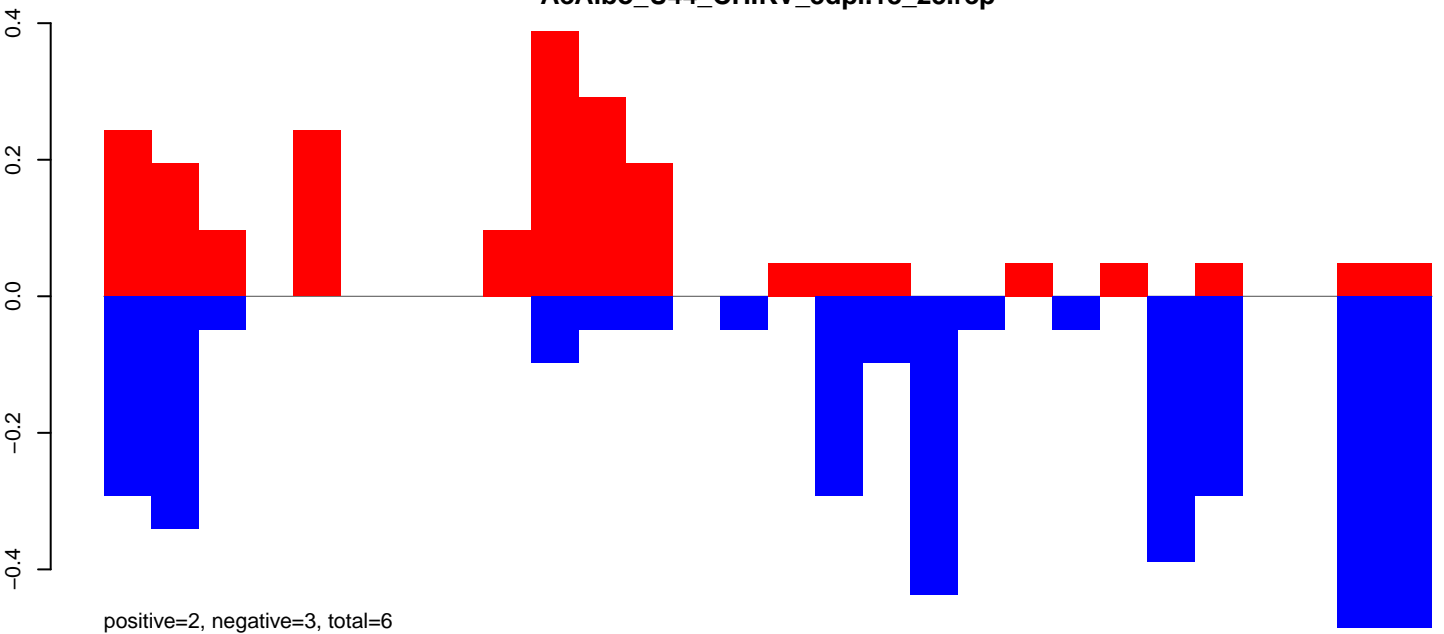
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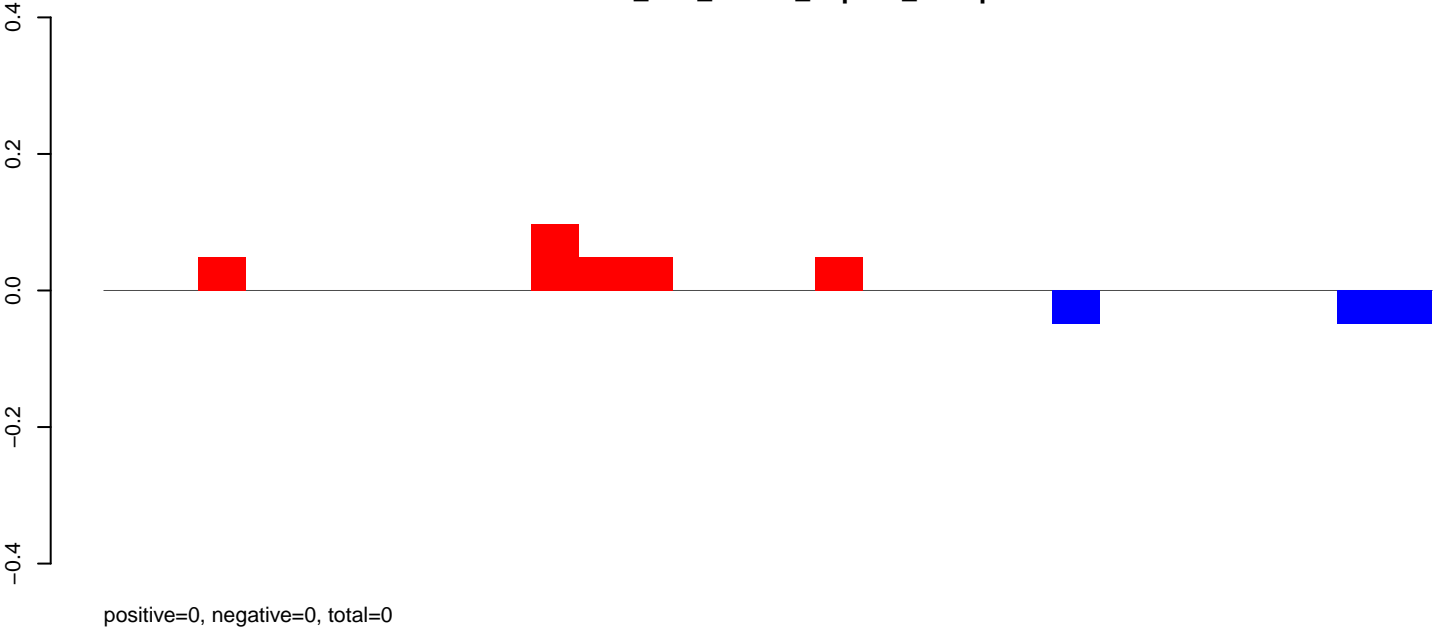
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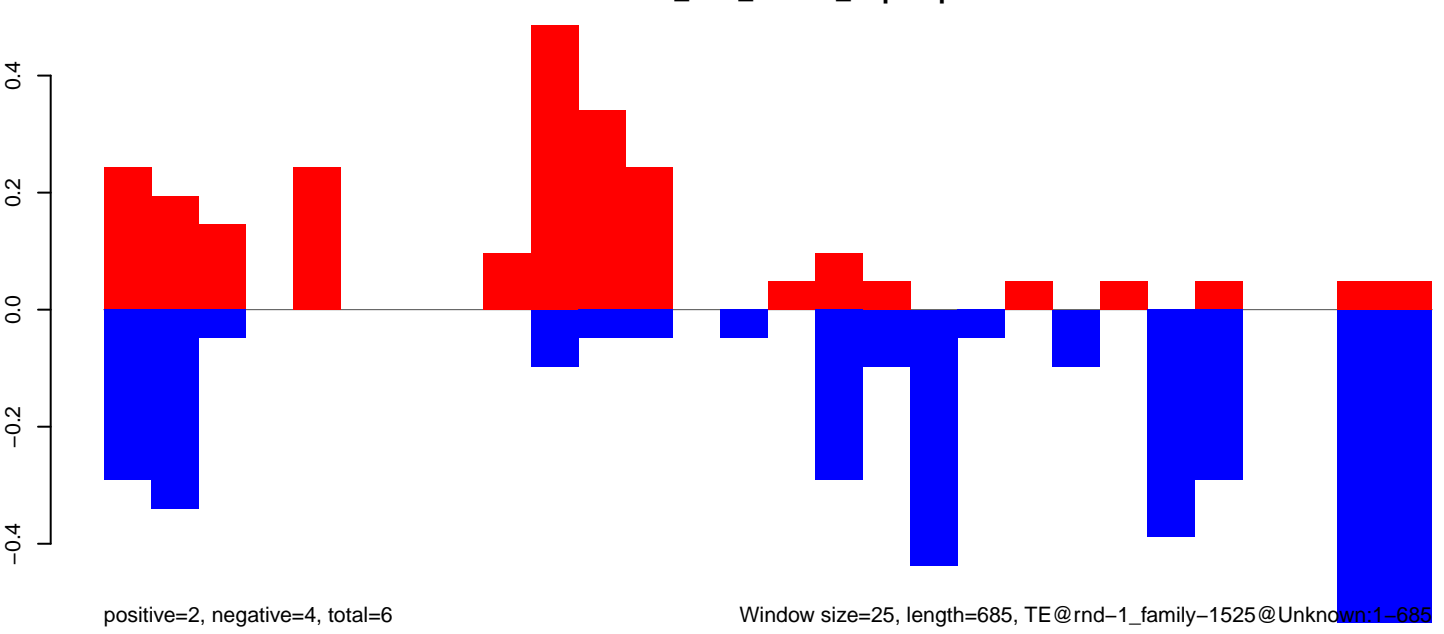
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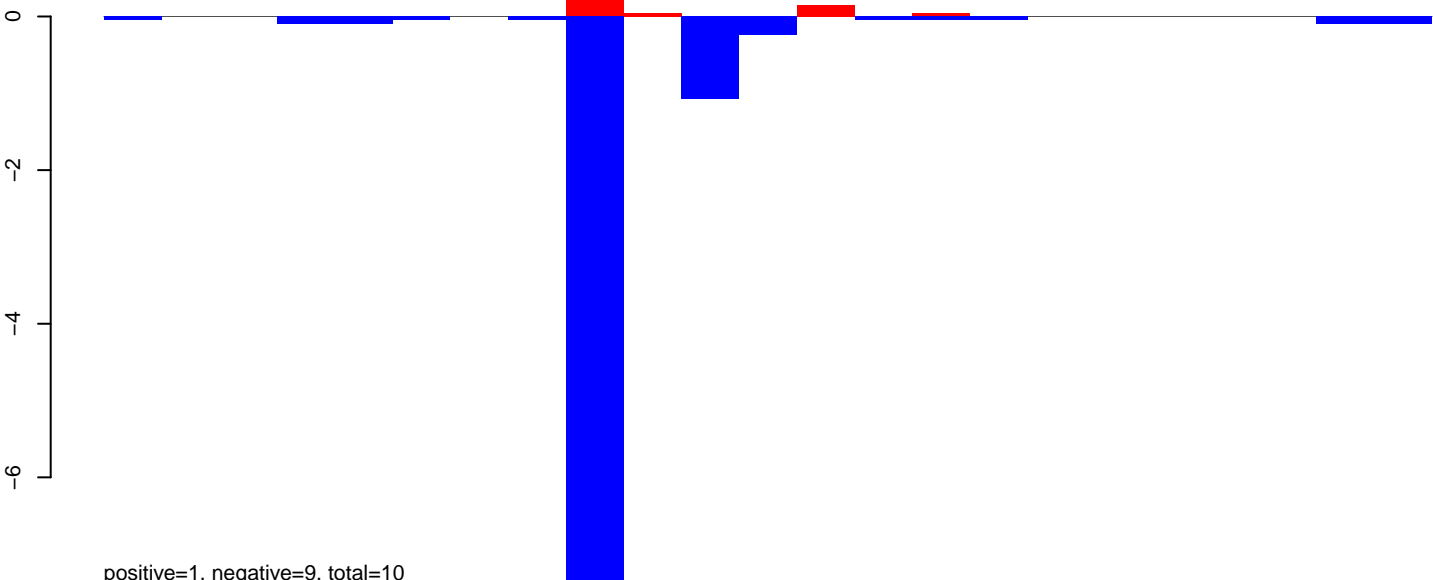
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

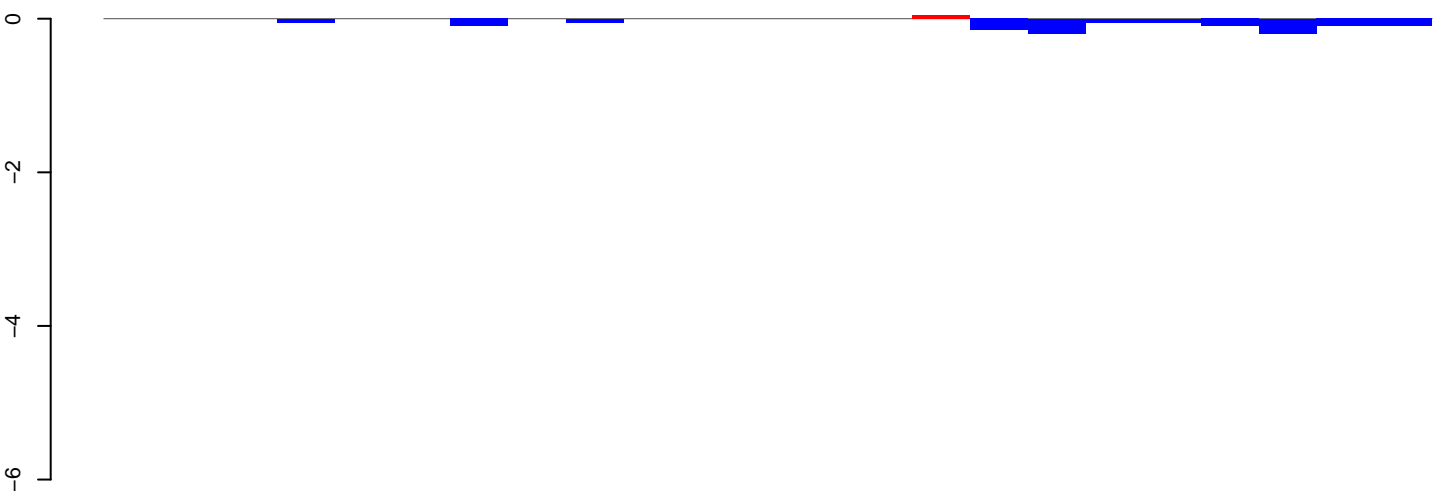


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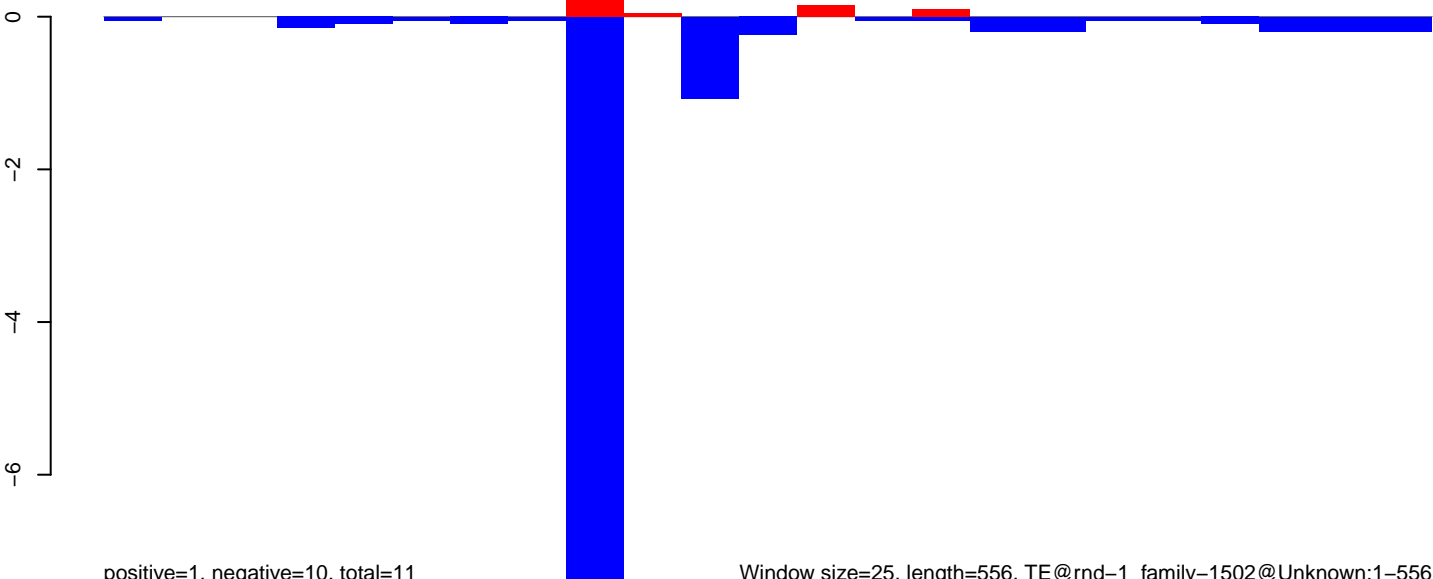
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_U44\_CHIKV\_3dpi.rep



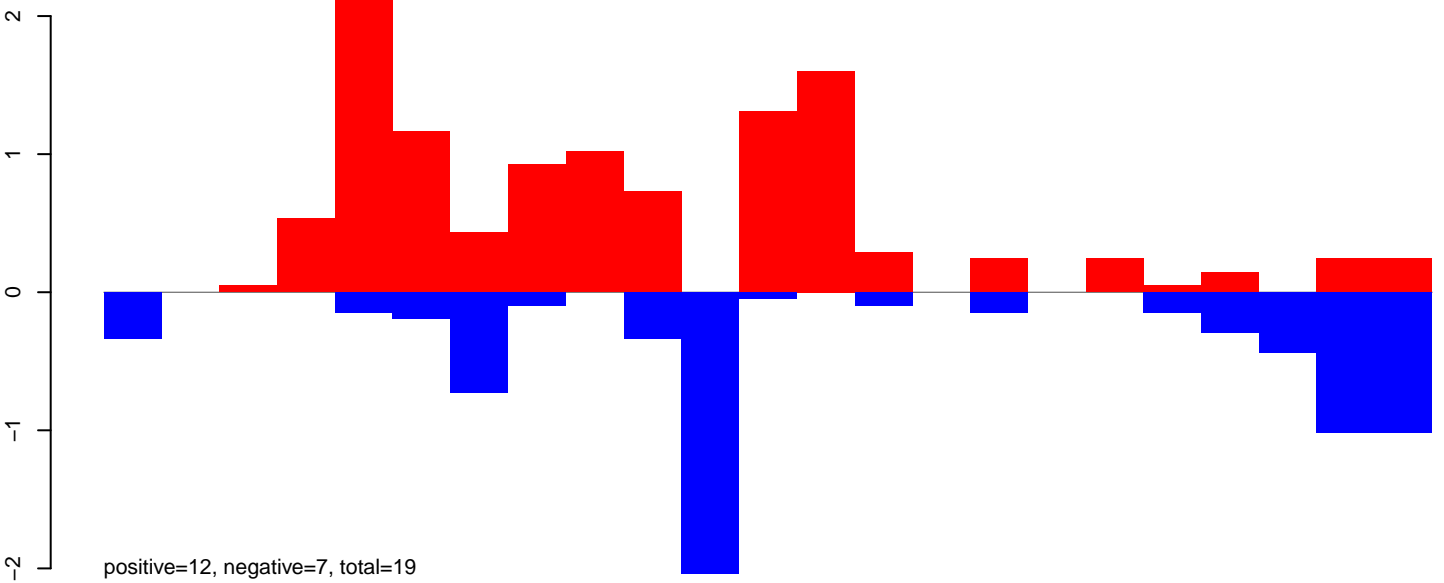
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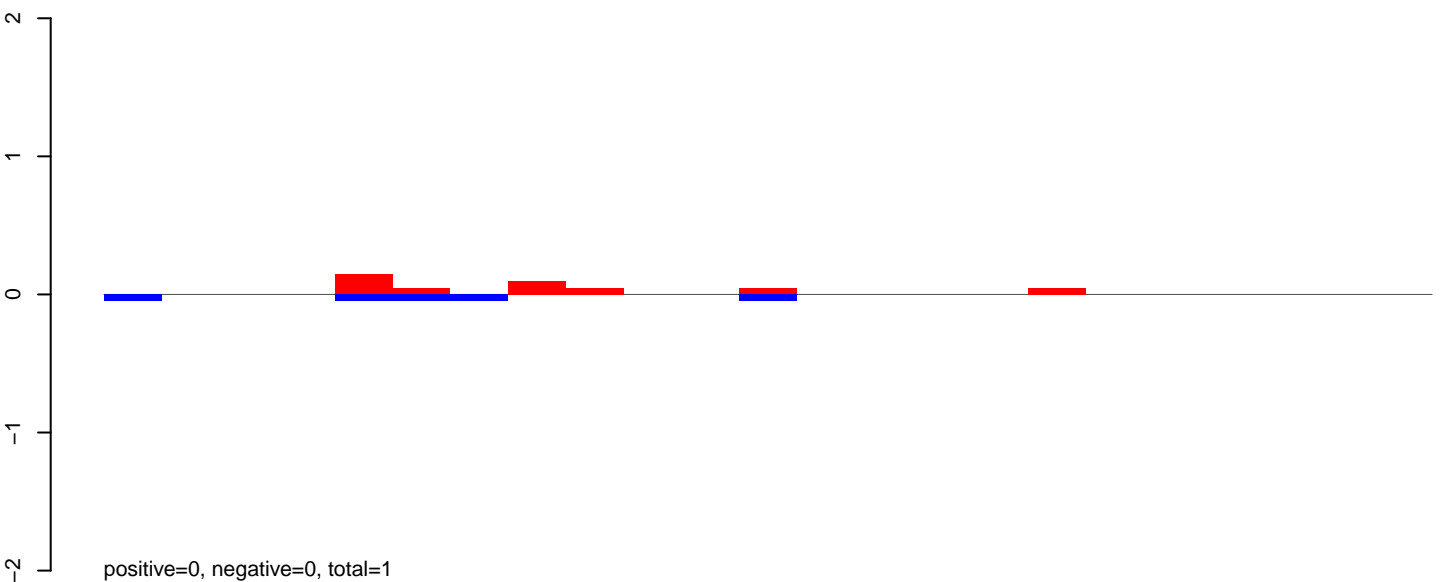
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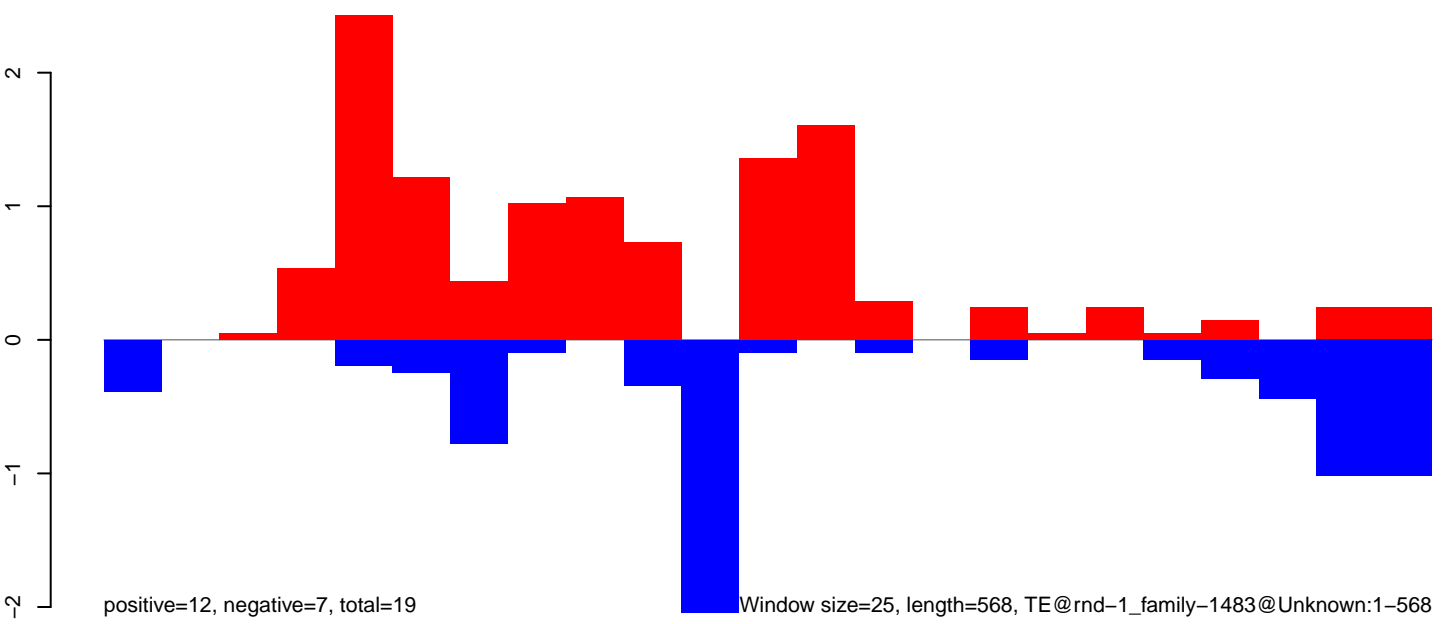
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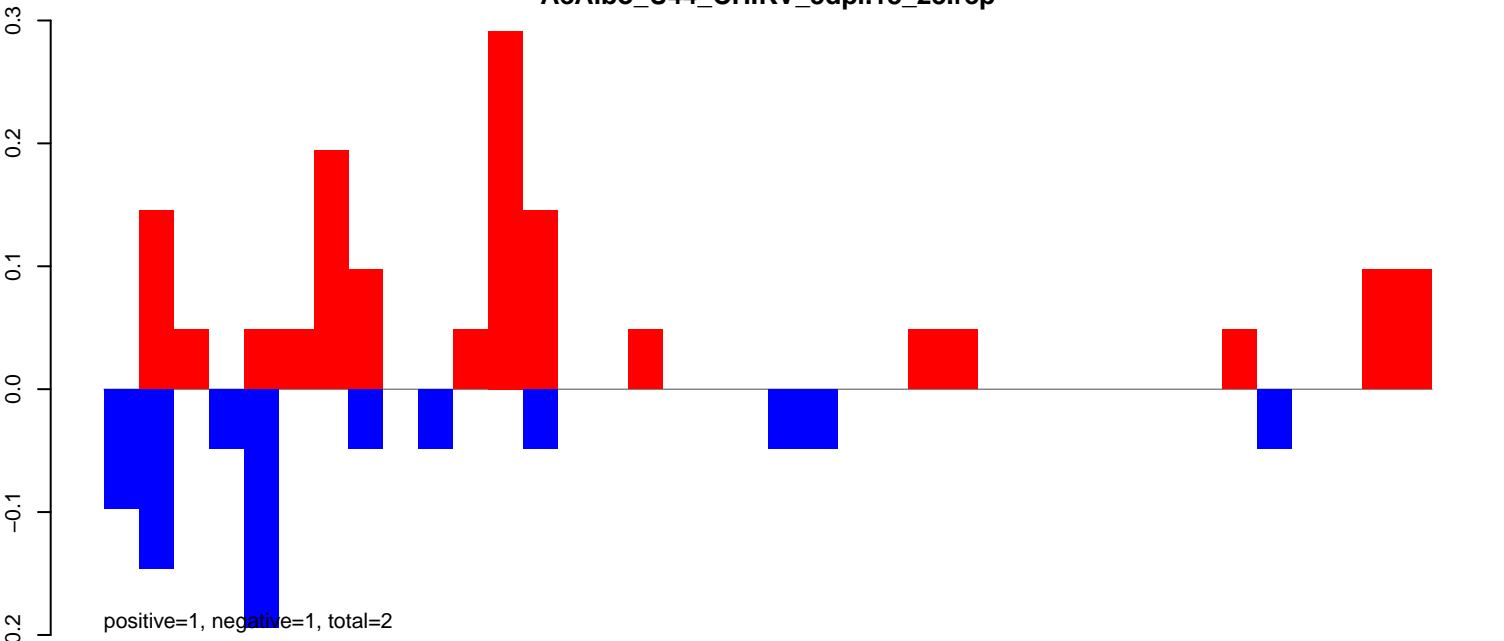
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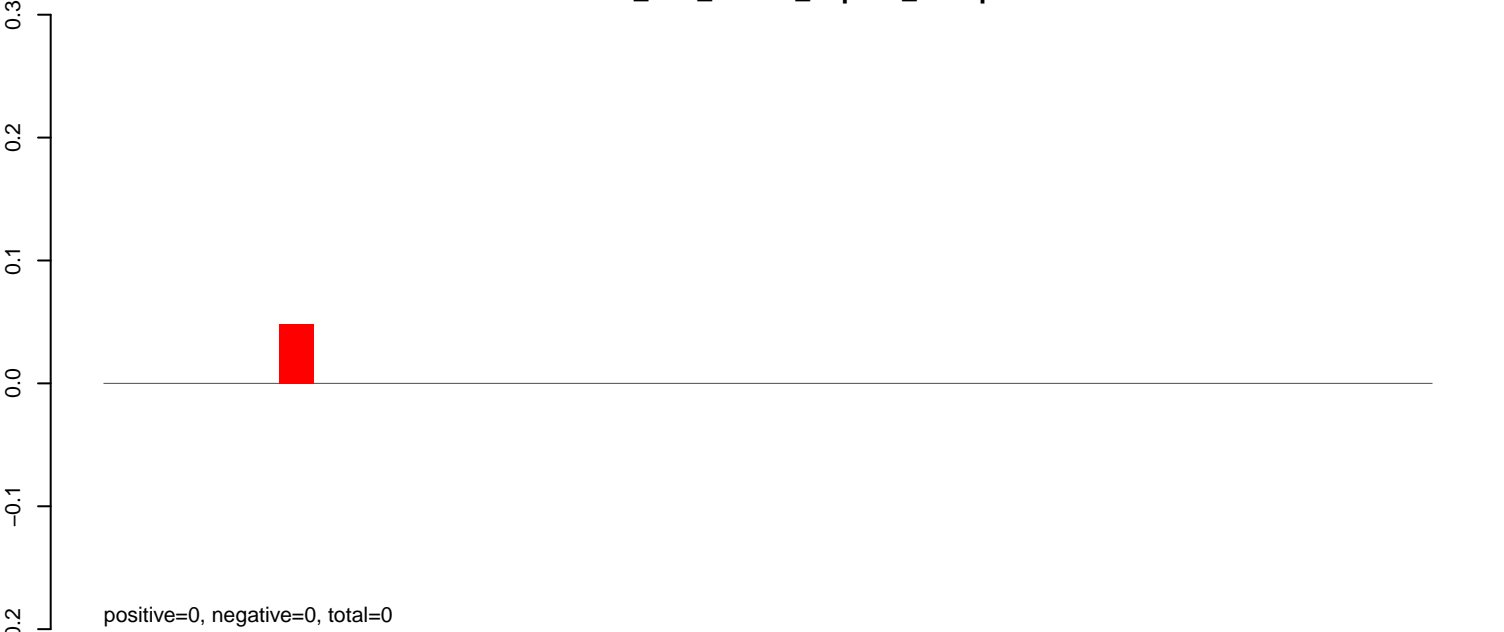
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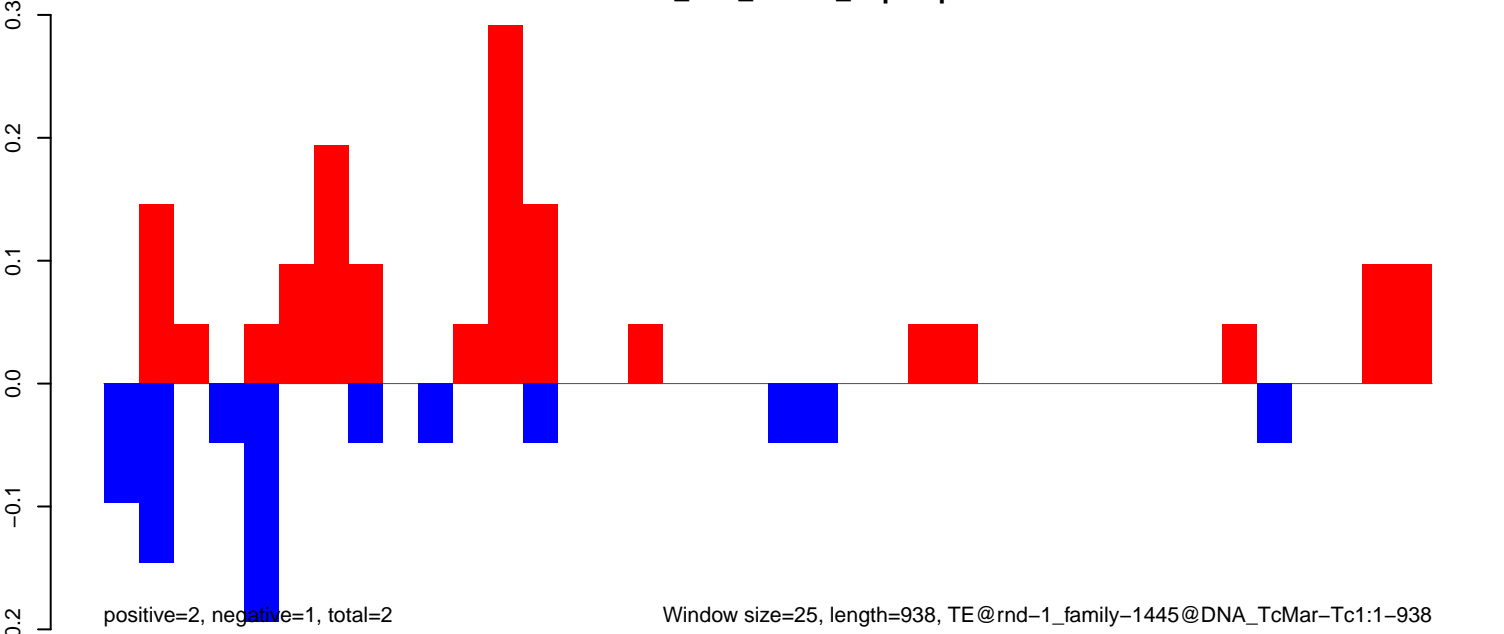
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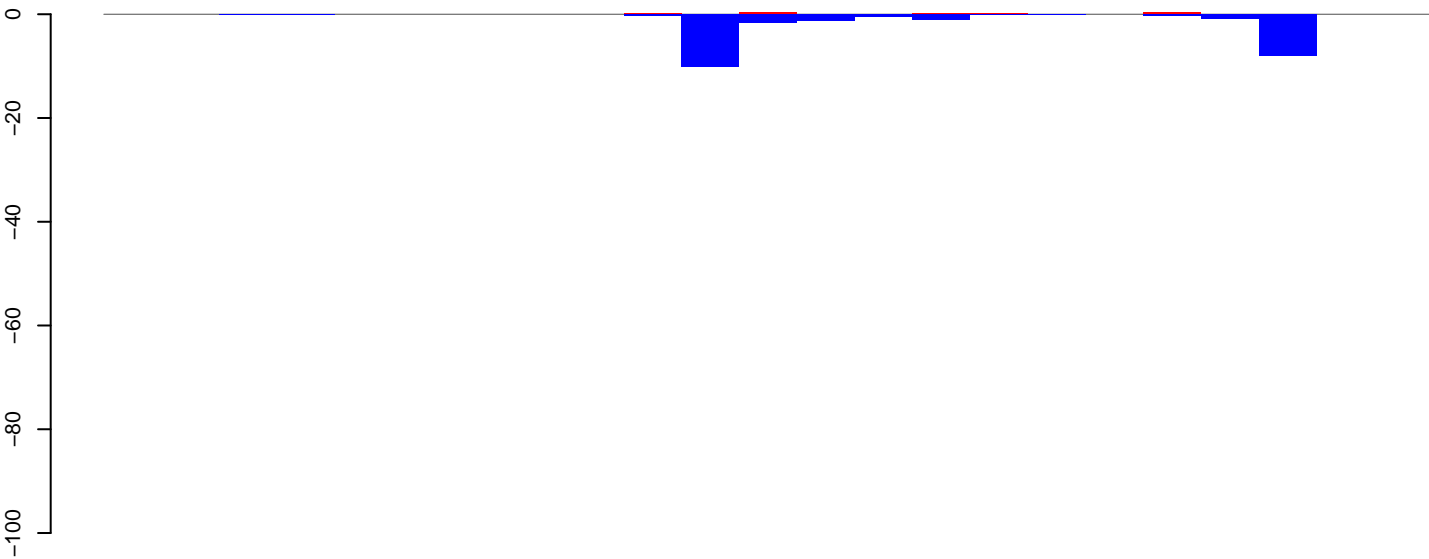
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

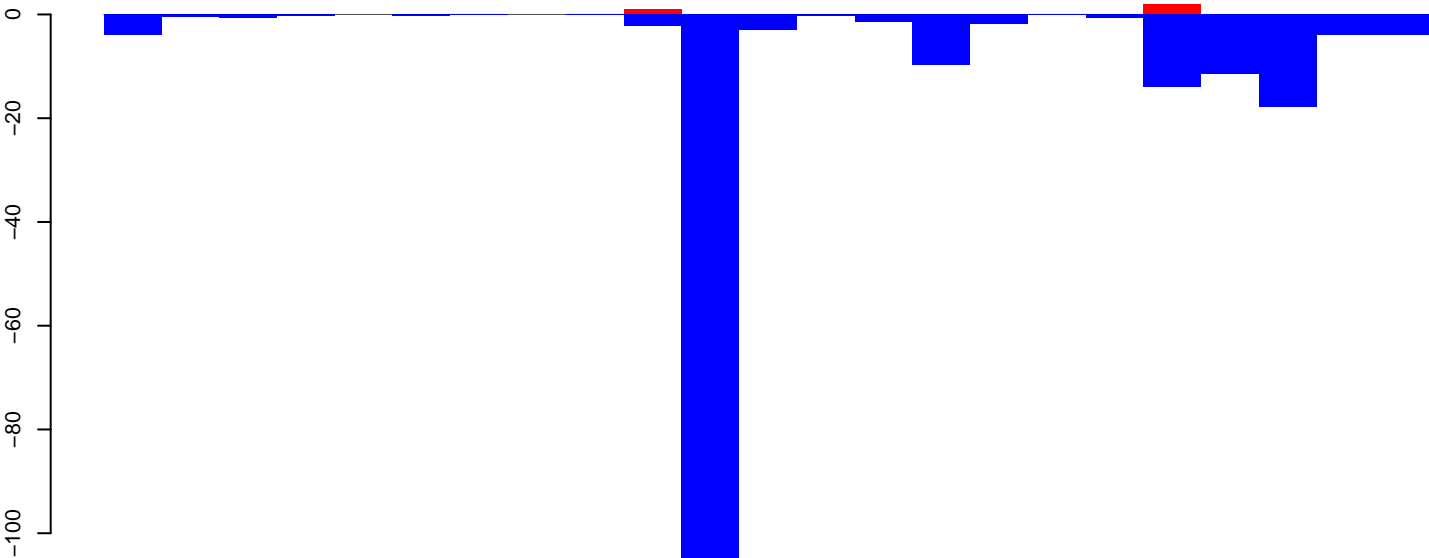


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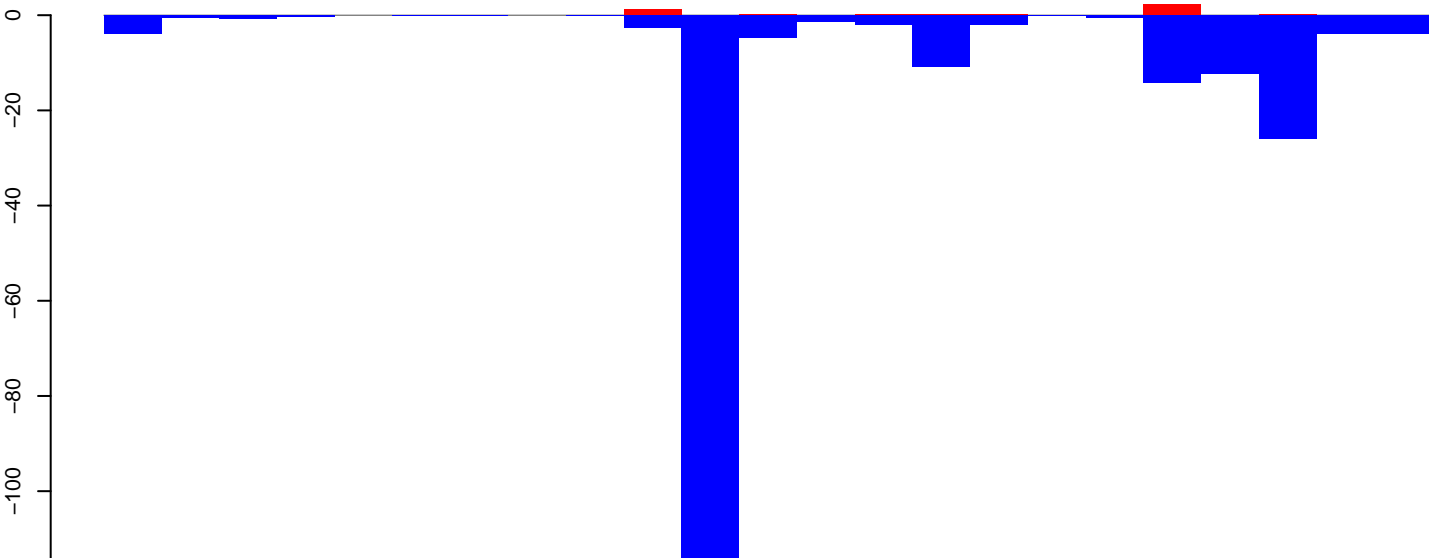
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



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AeAlbo\_U44\_CHIKV\_3dpi.rep

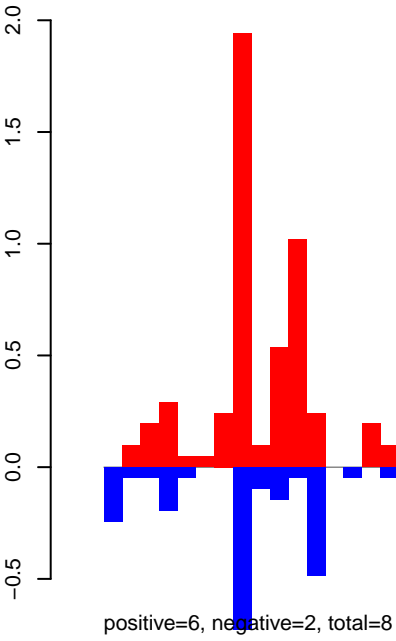


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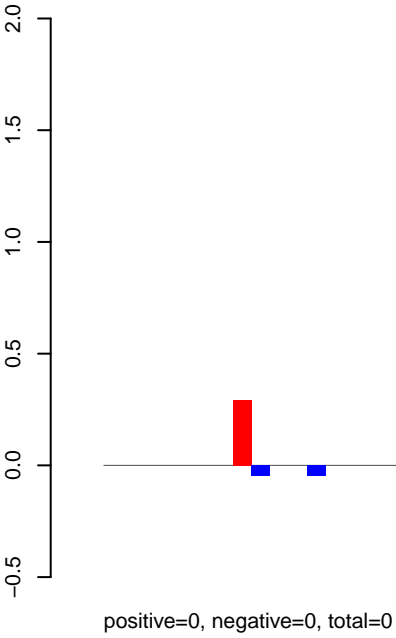
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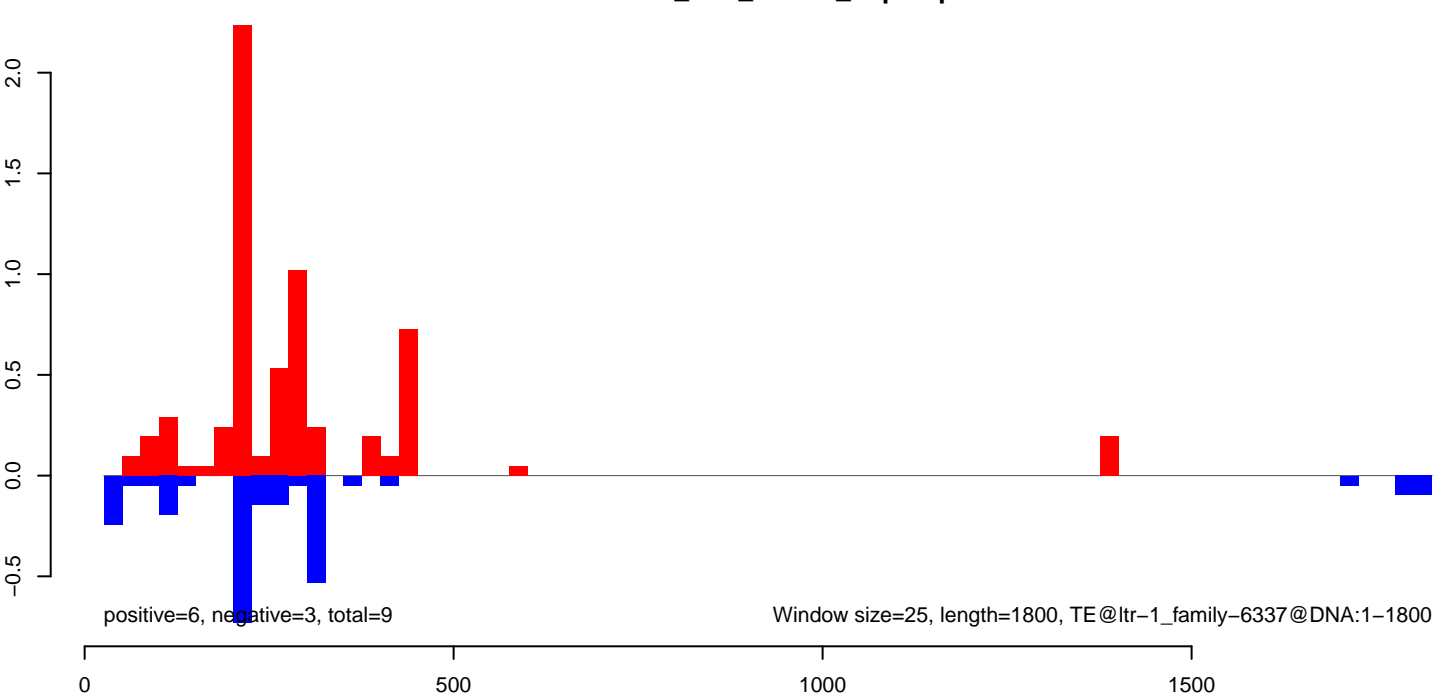
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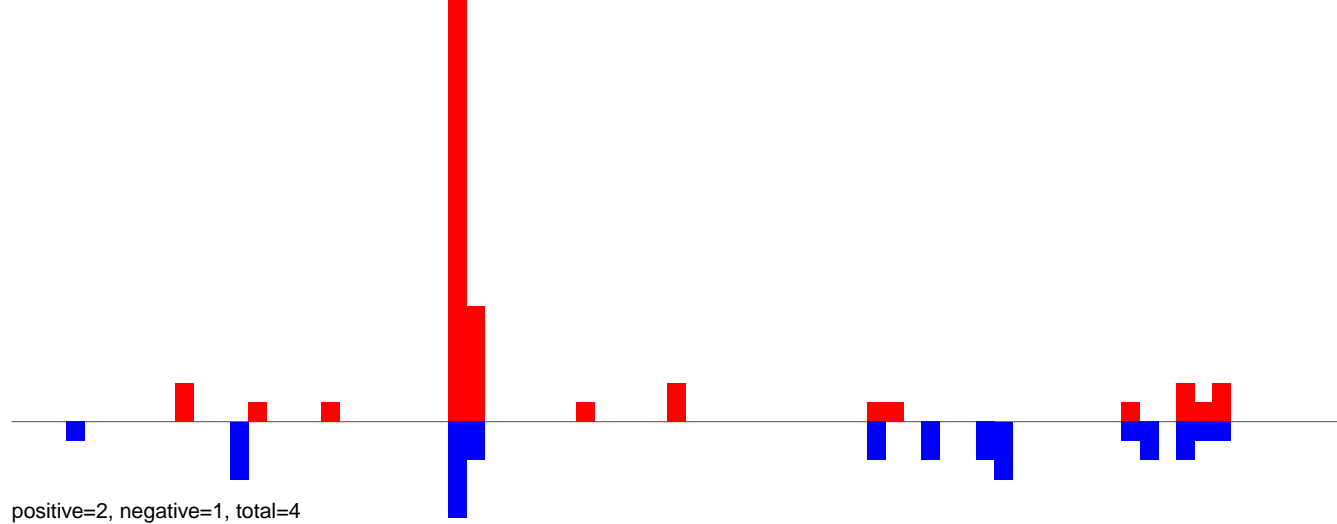
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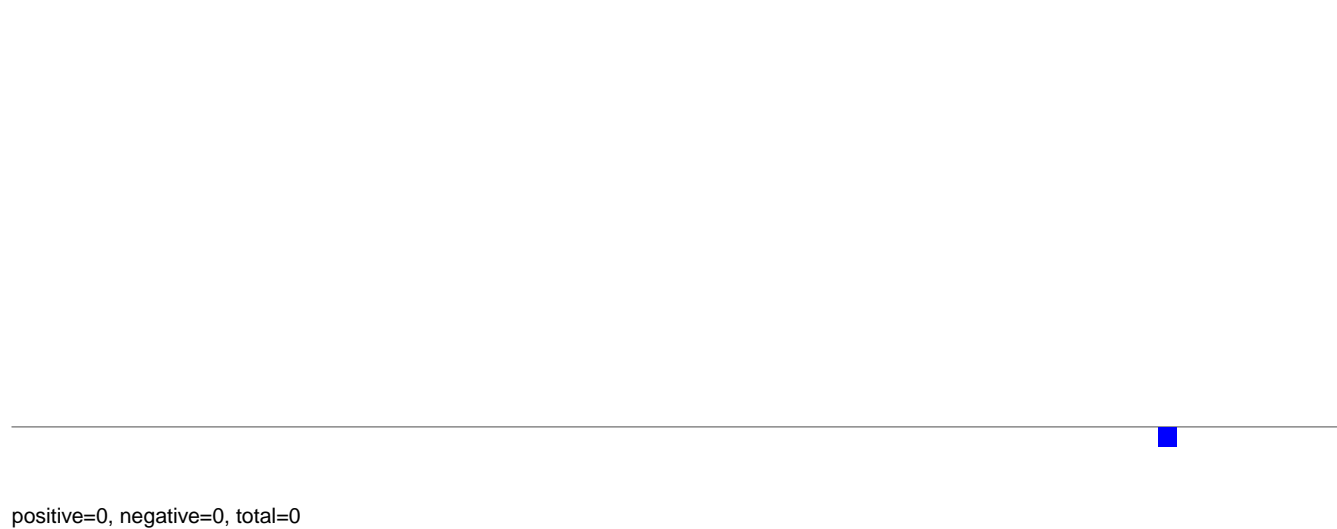
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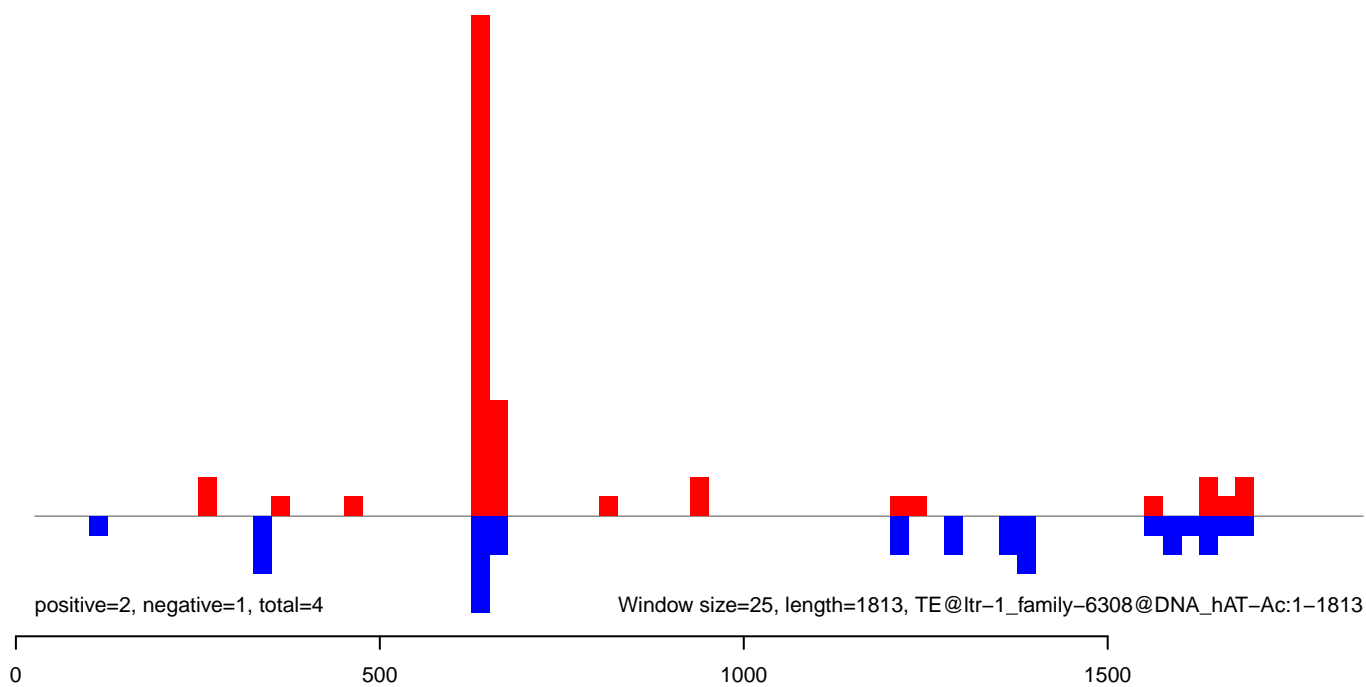
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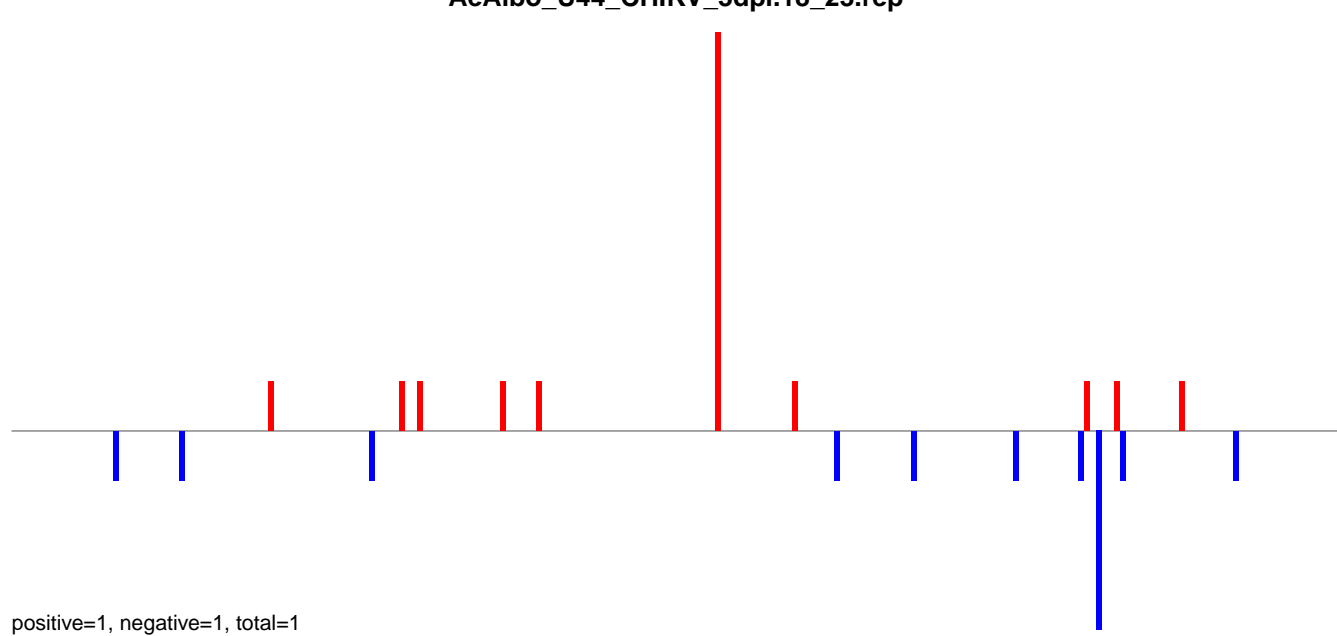
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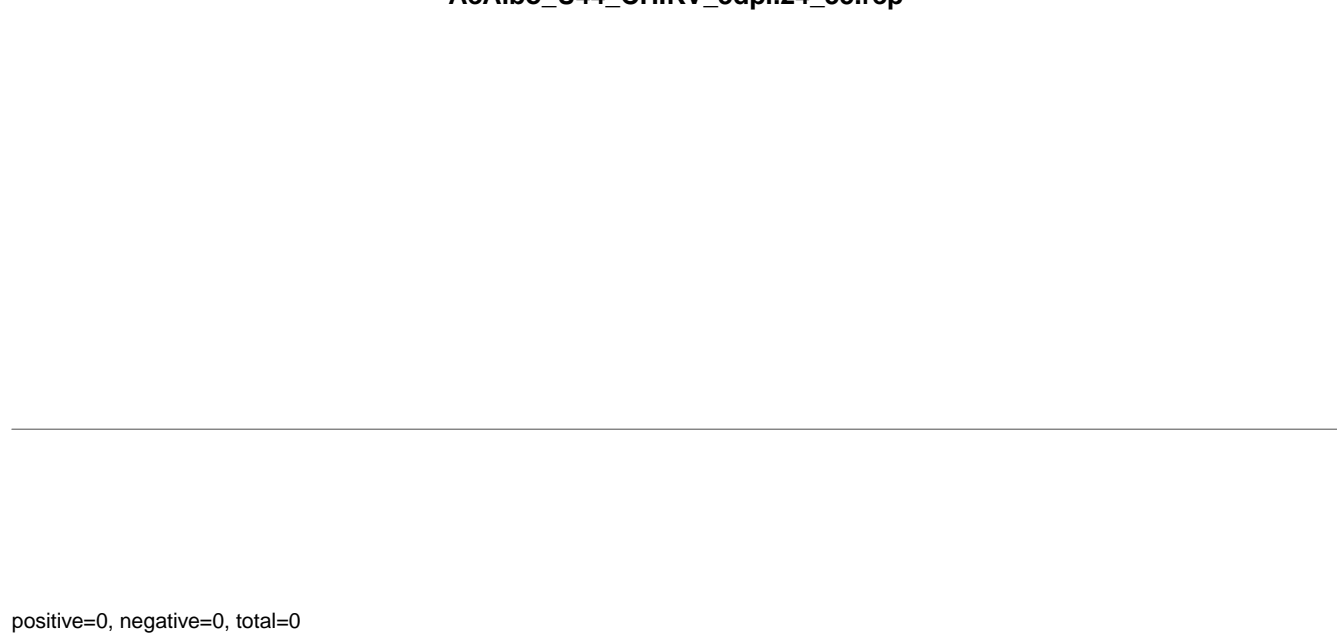
AeAlbo\_U44\_CHIKV\_3dpi.rep



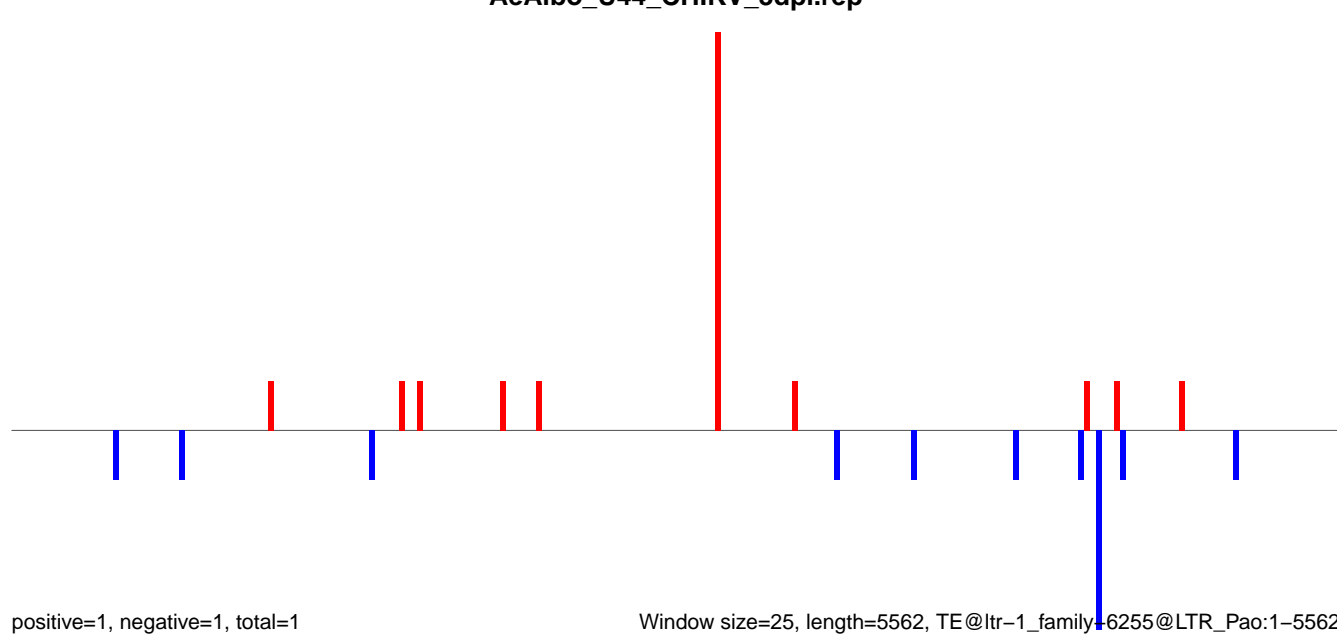
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

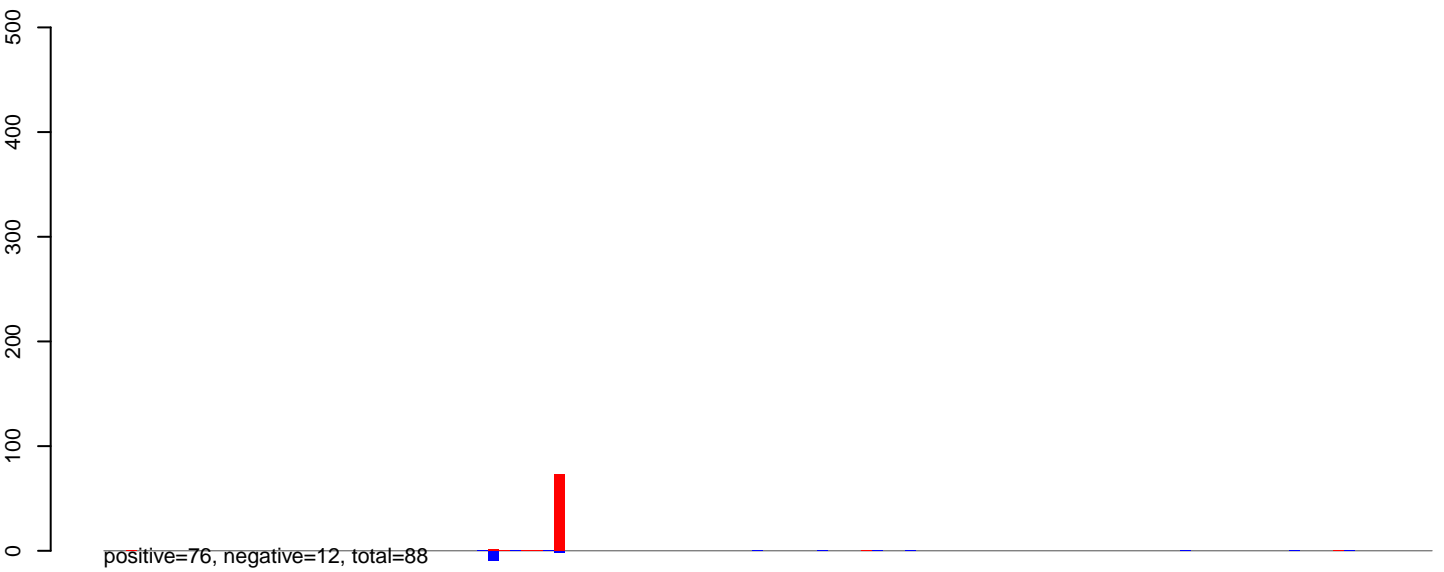


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

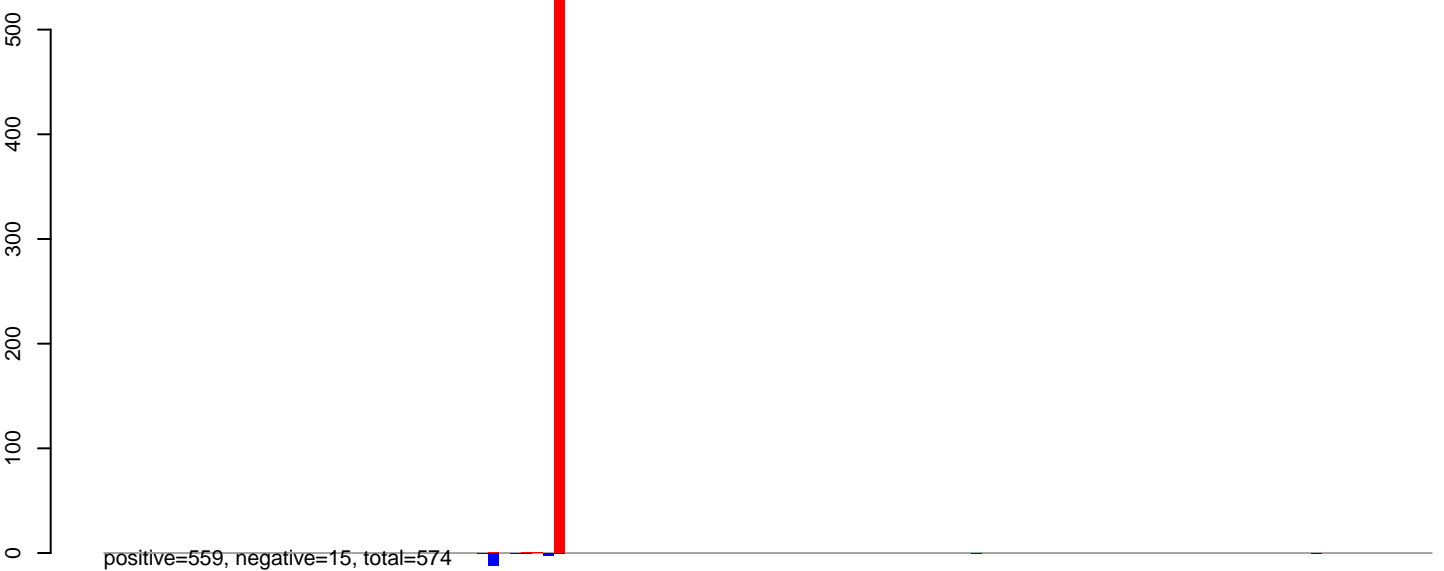


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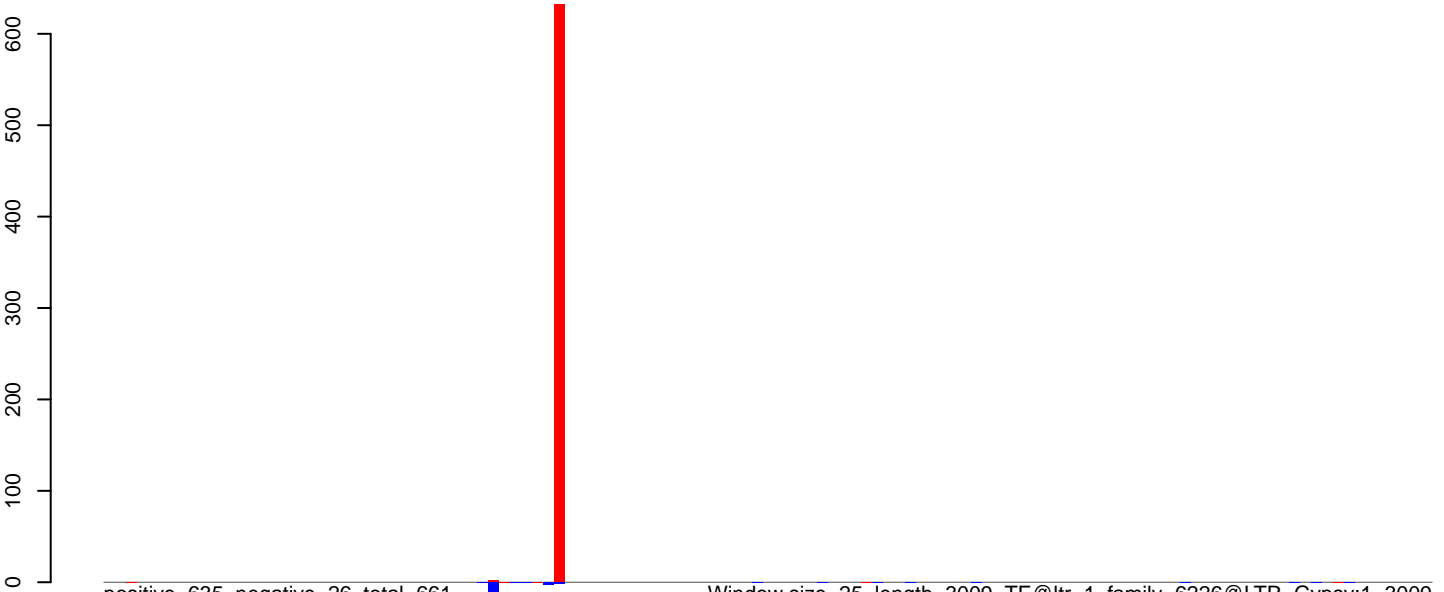
### AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



### AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

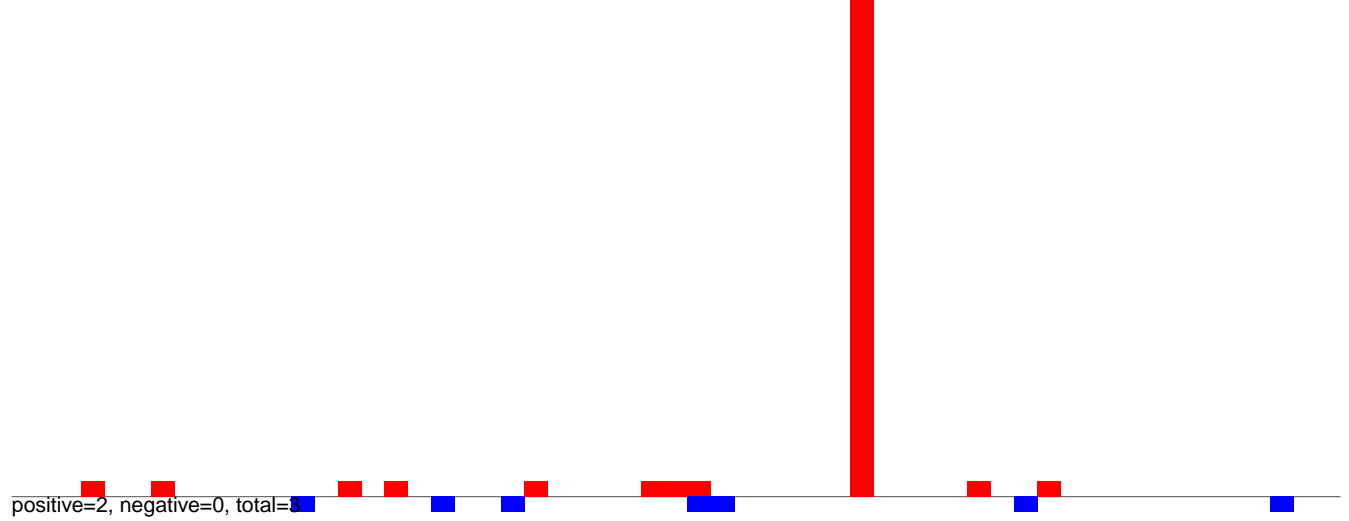


### AeAlbo\_U44\_CHIKV\_3dpi.rep

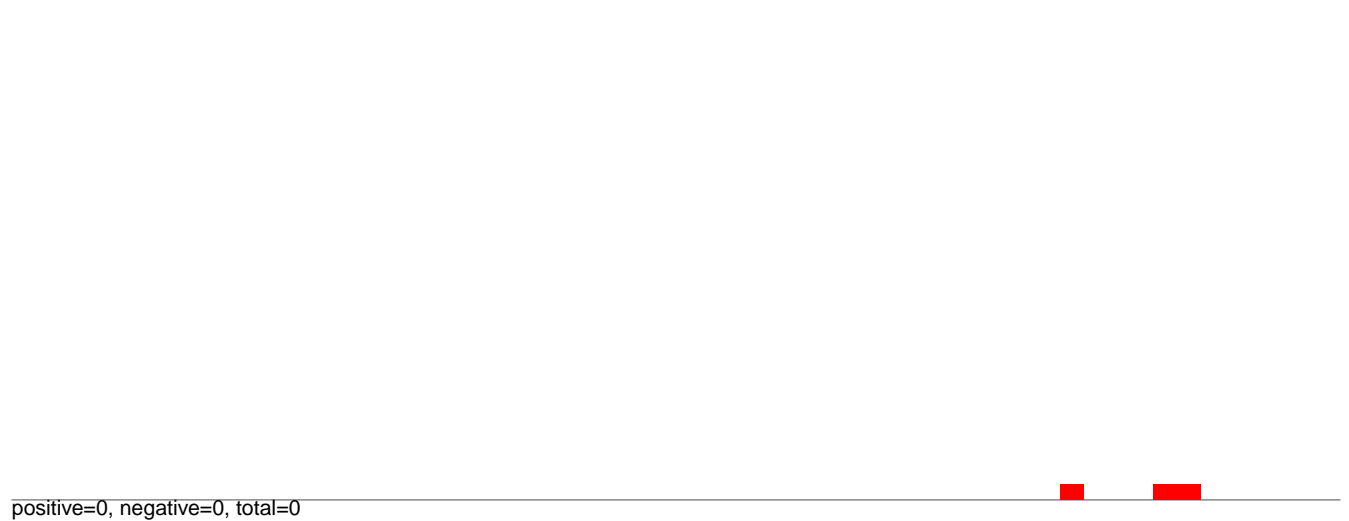


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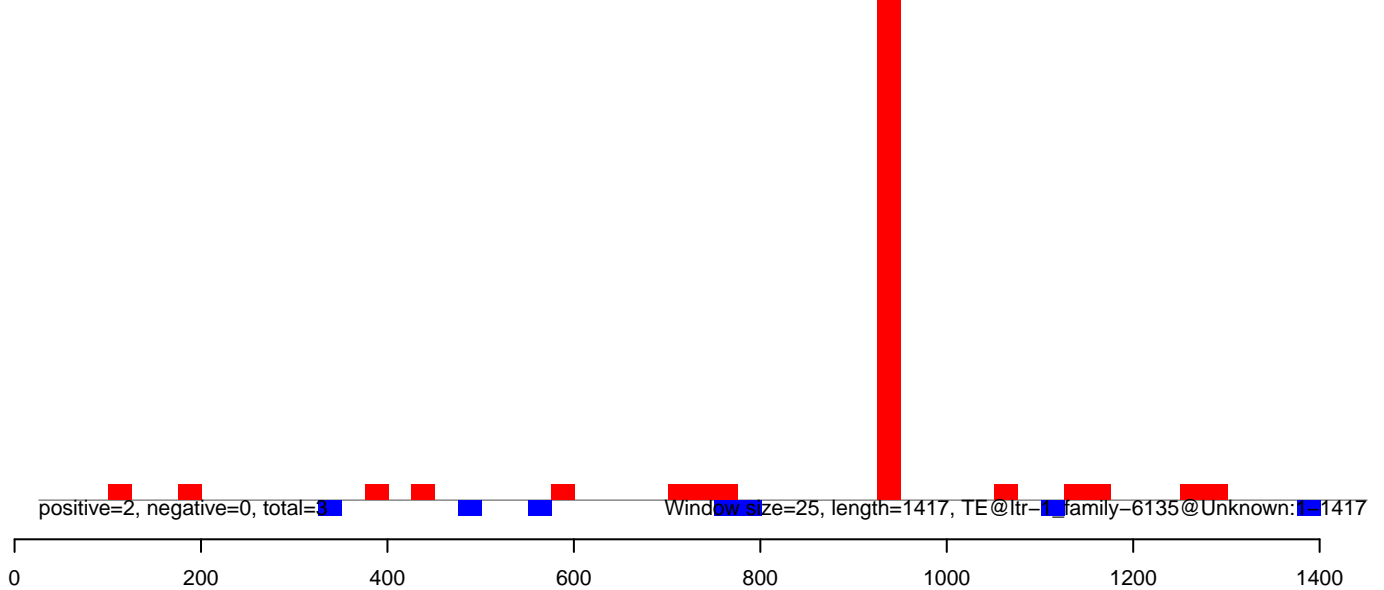
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

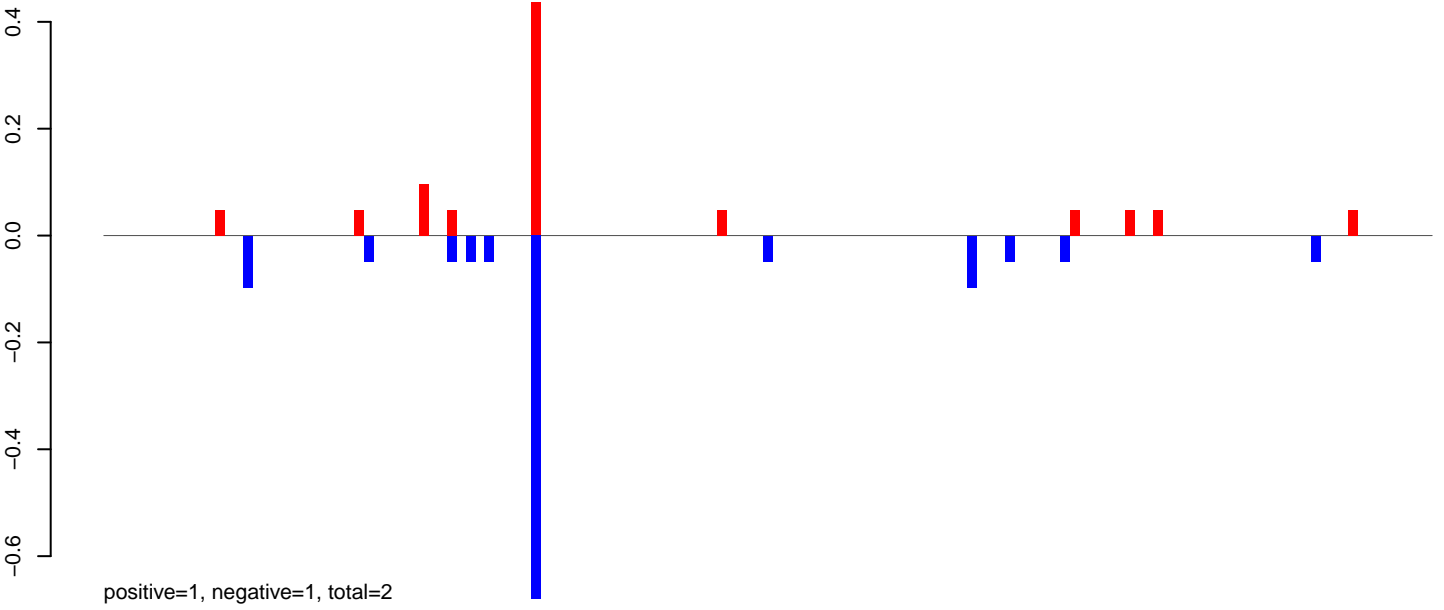


AeAlbo\_U44\_CHIKV\_3dpi.rep

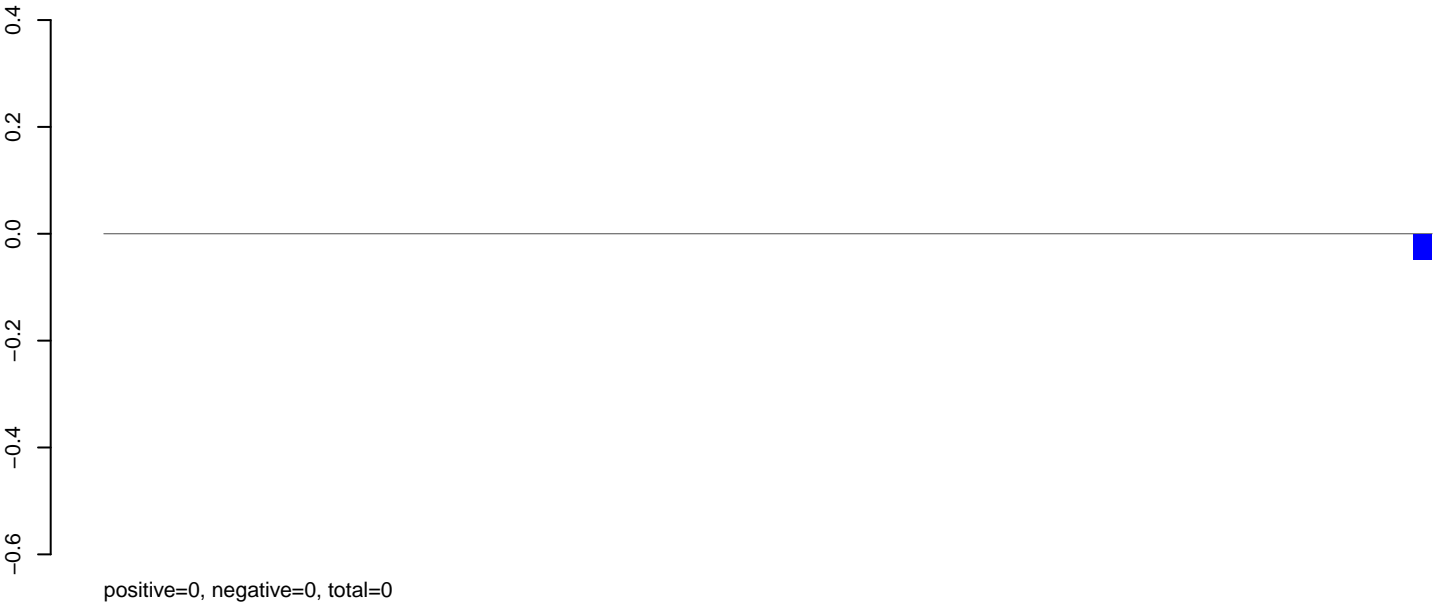




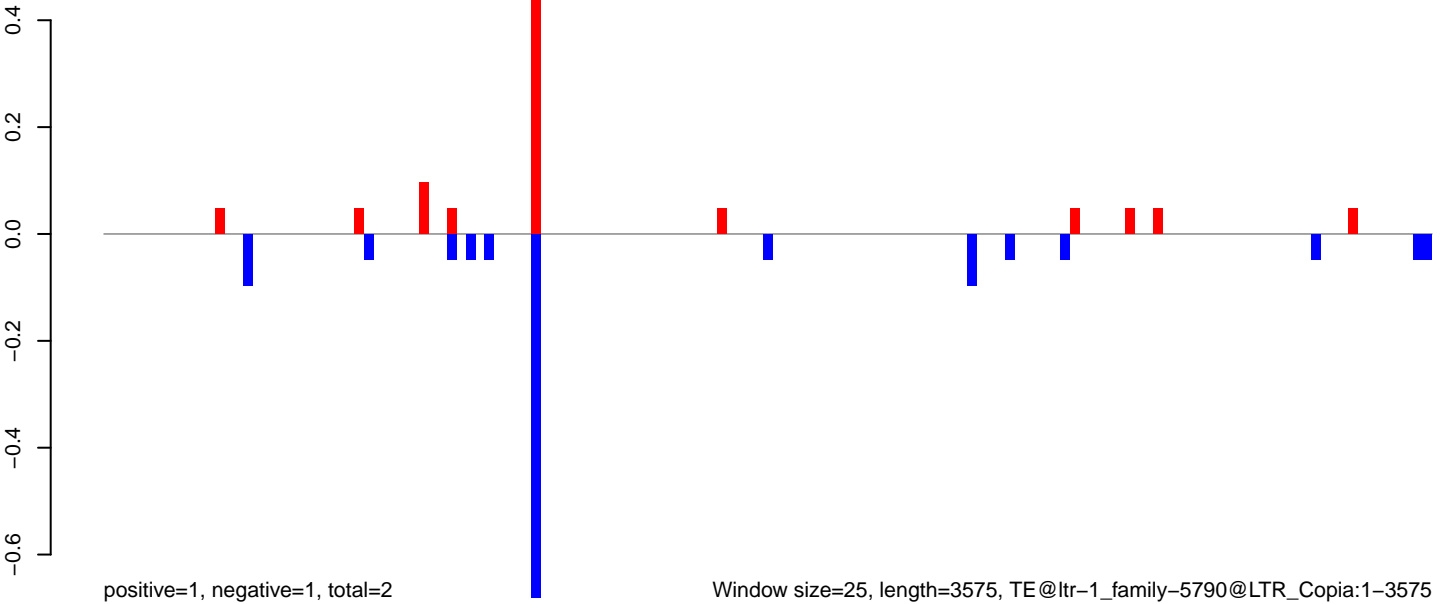
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

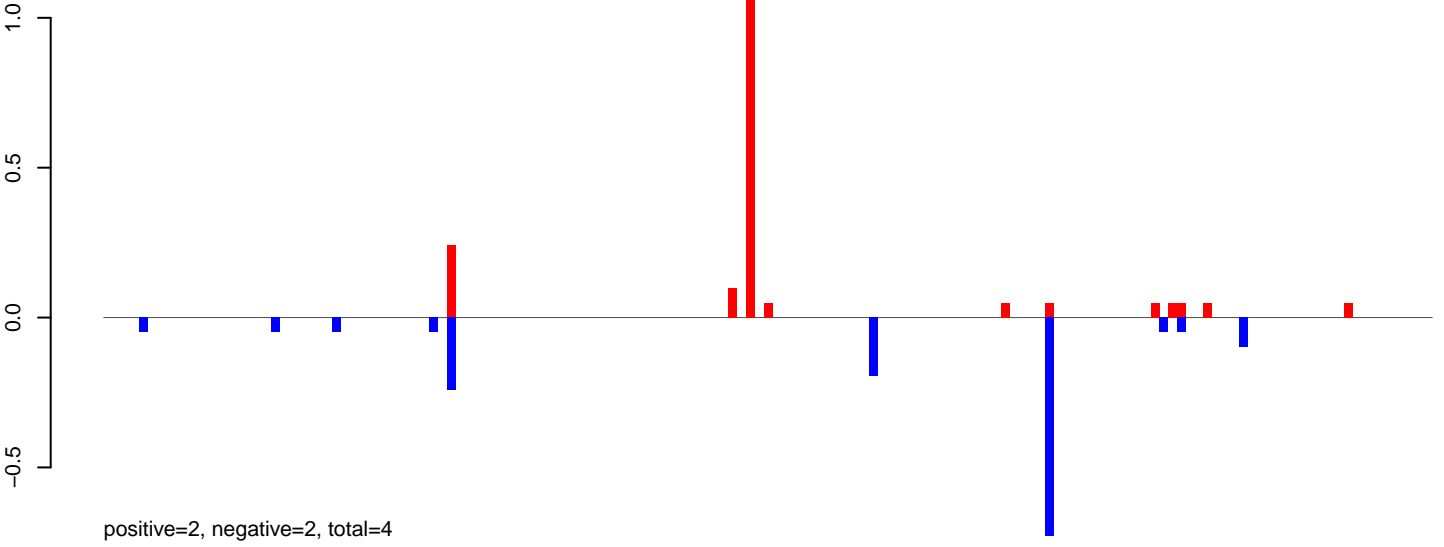


AeAlbo\_U44\_CHIKV\_3dpi.rep

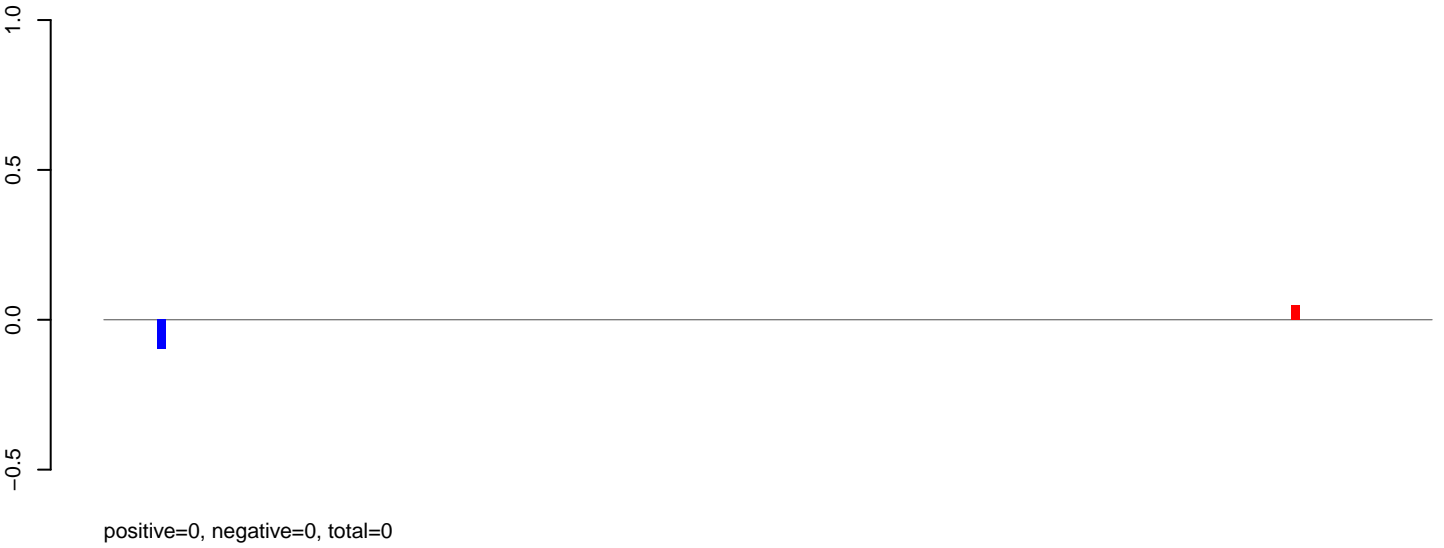


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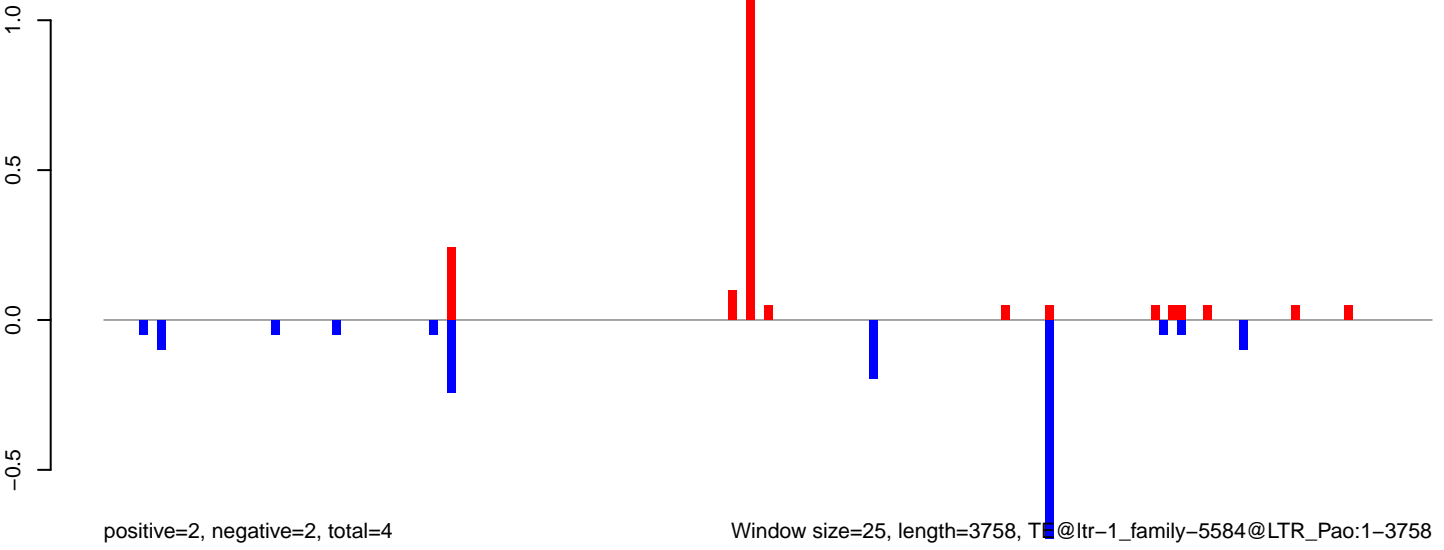
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



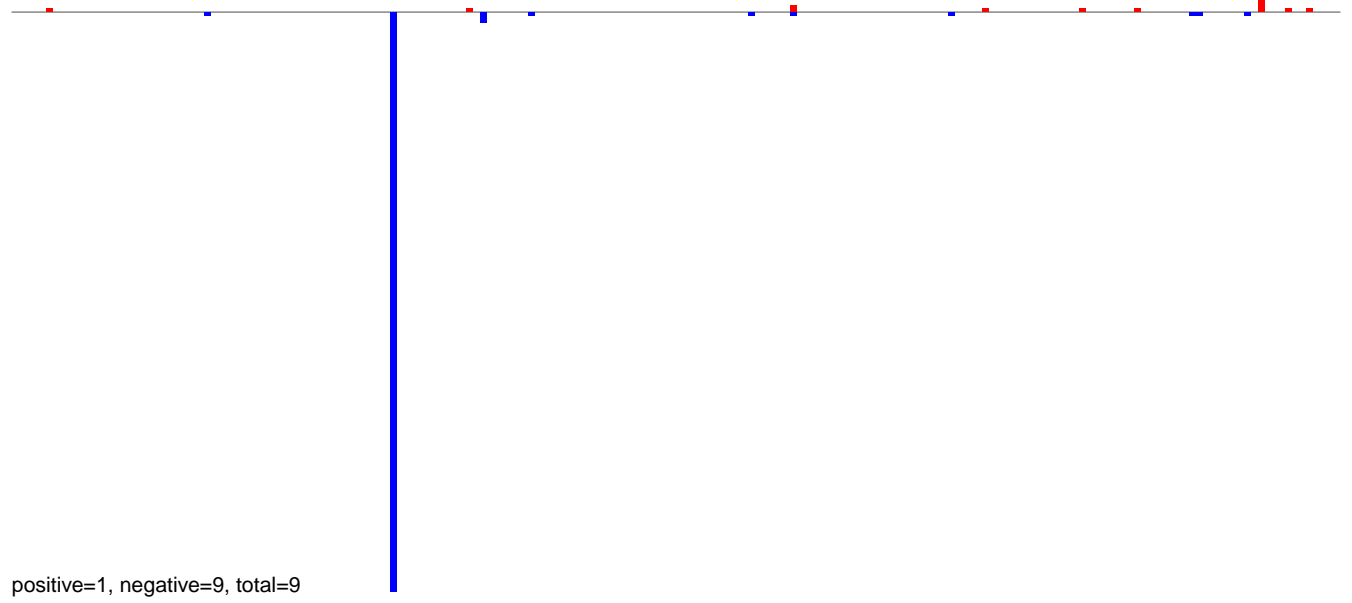
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



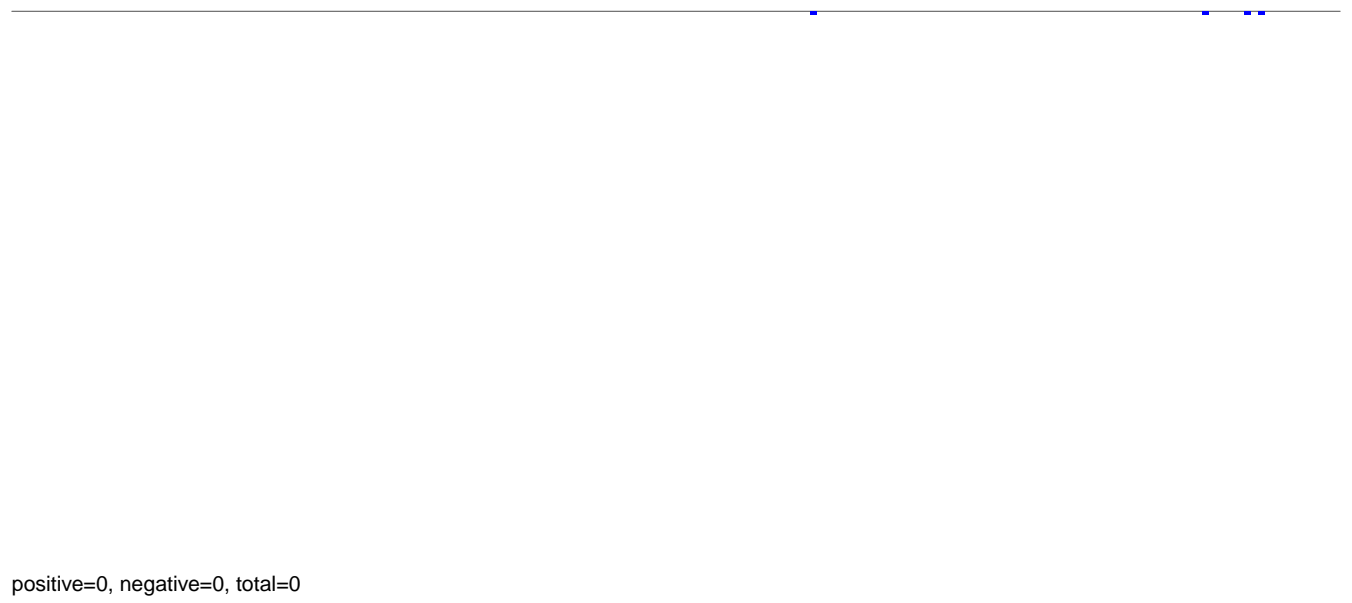
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



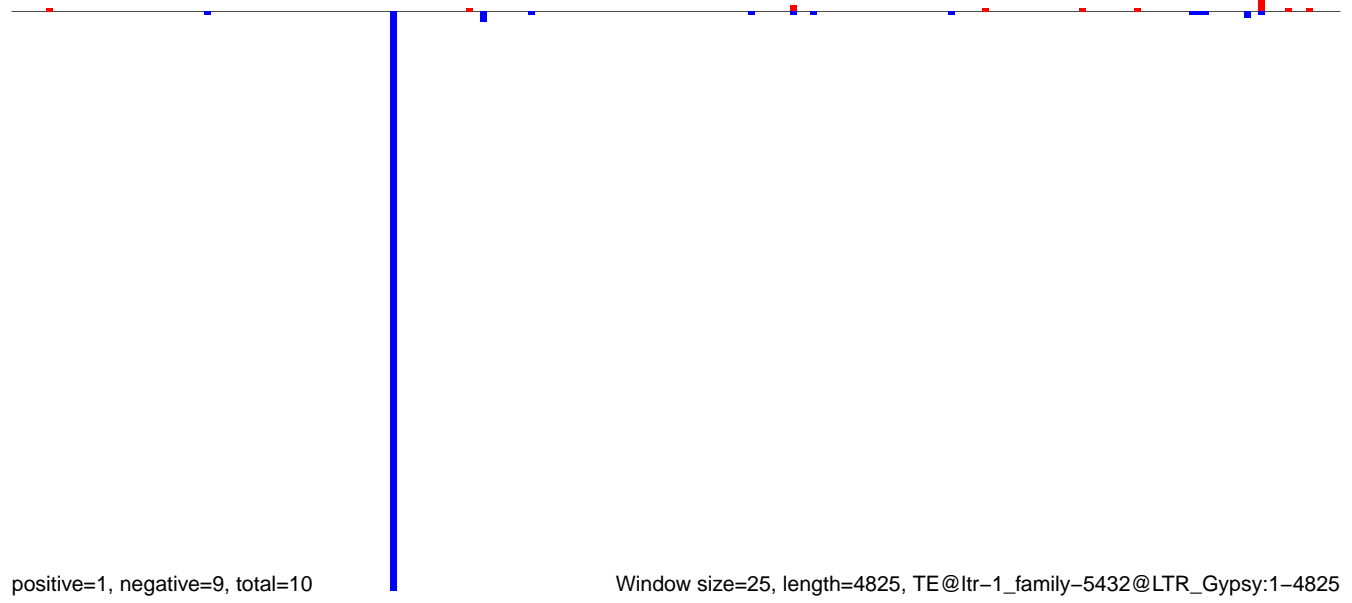
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

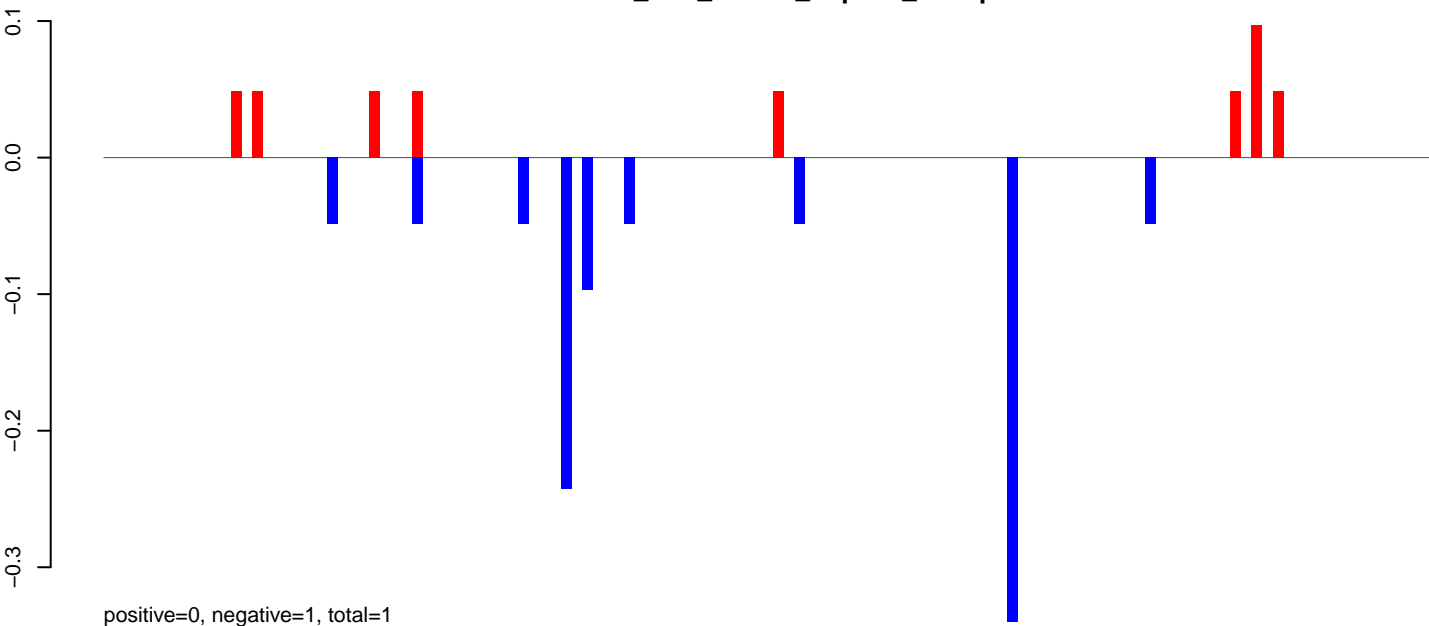


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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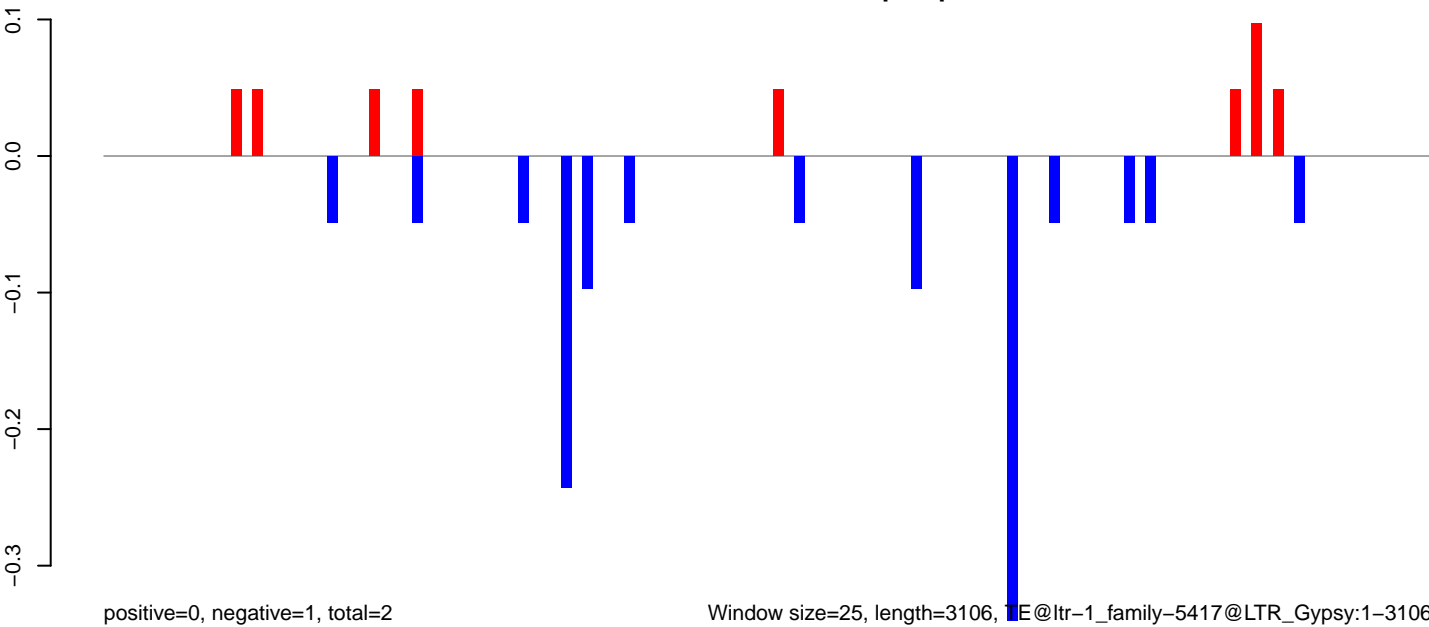
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

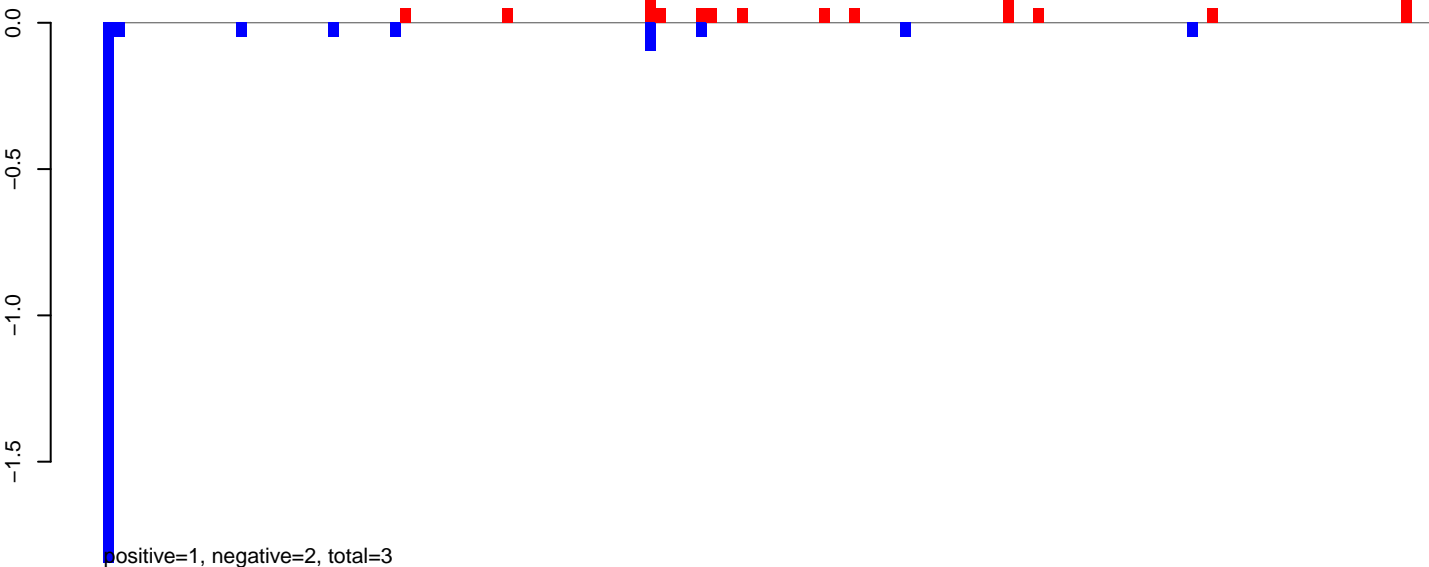


AeAlbo\_U44\_CHIKV\_3dpi.rep

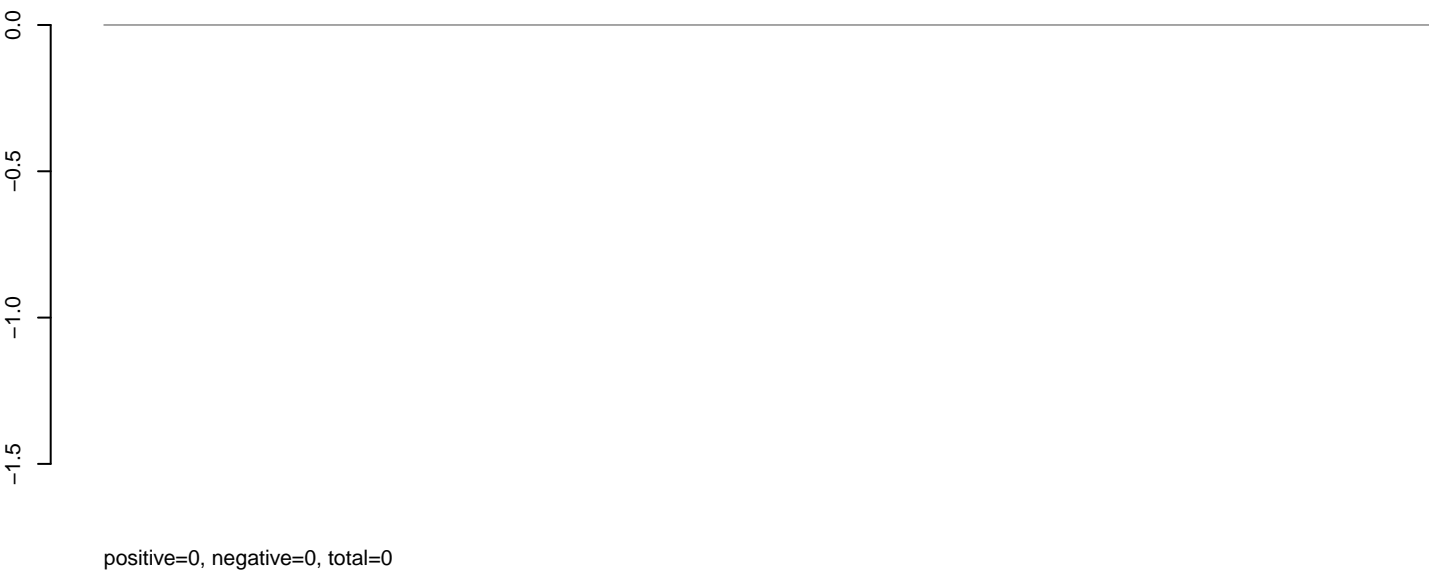


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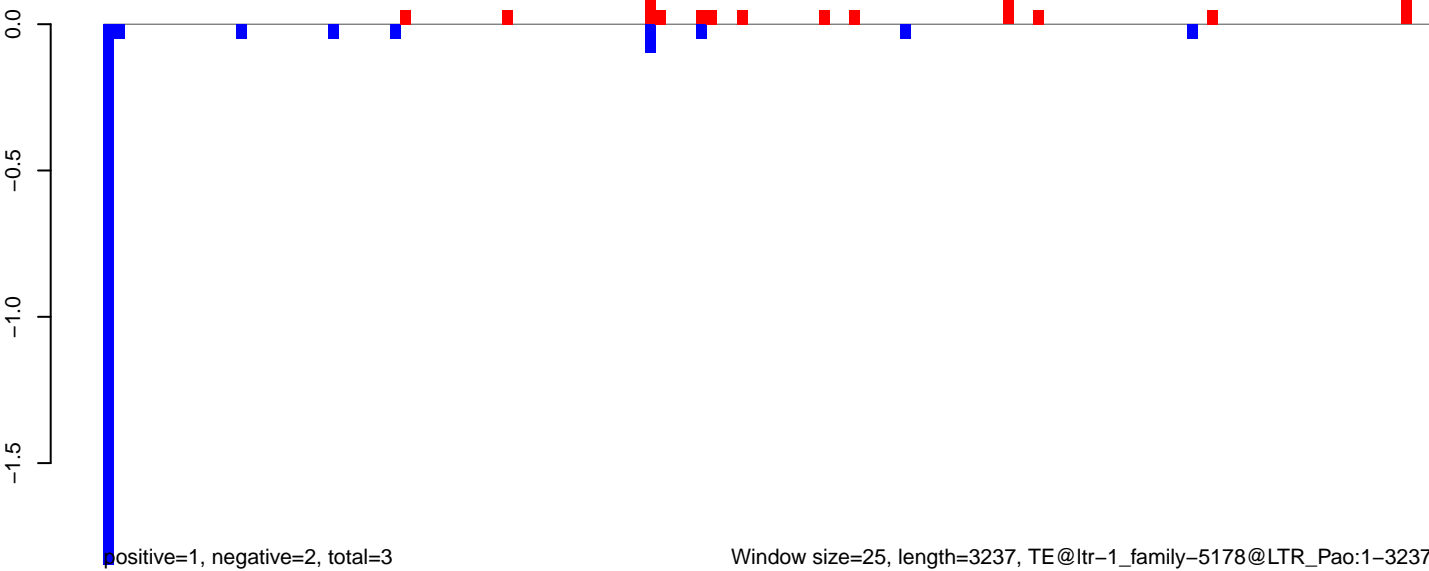
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



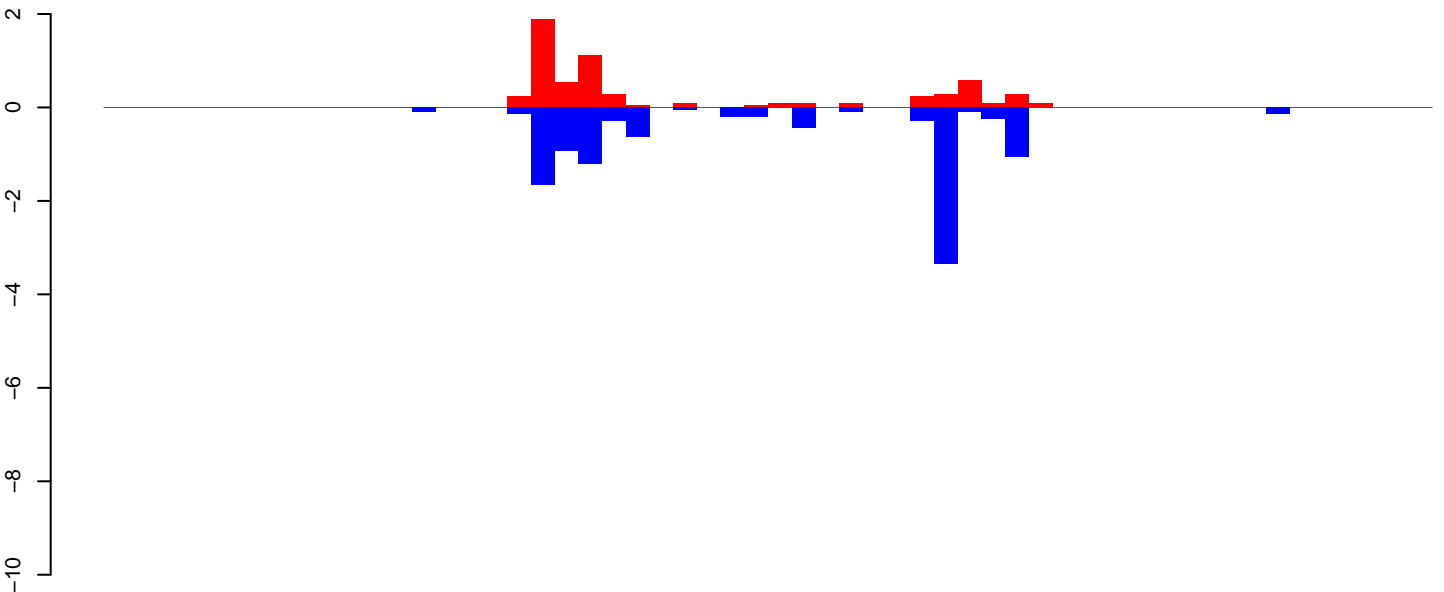
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

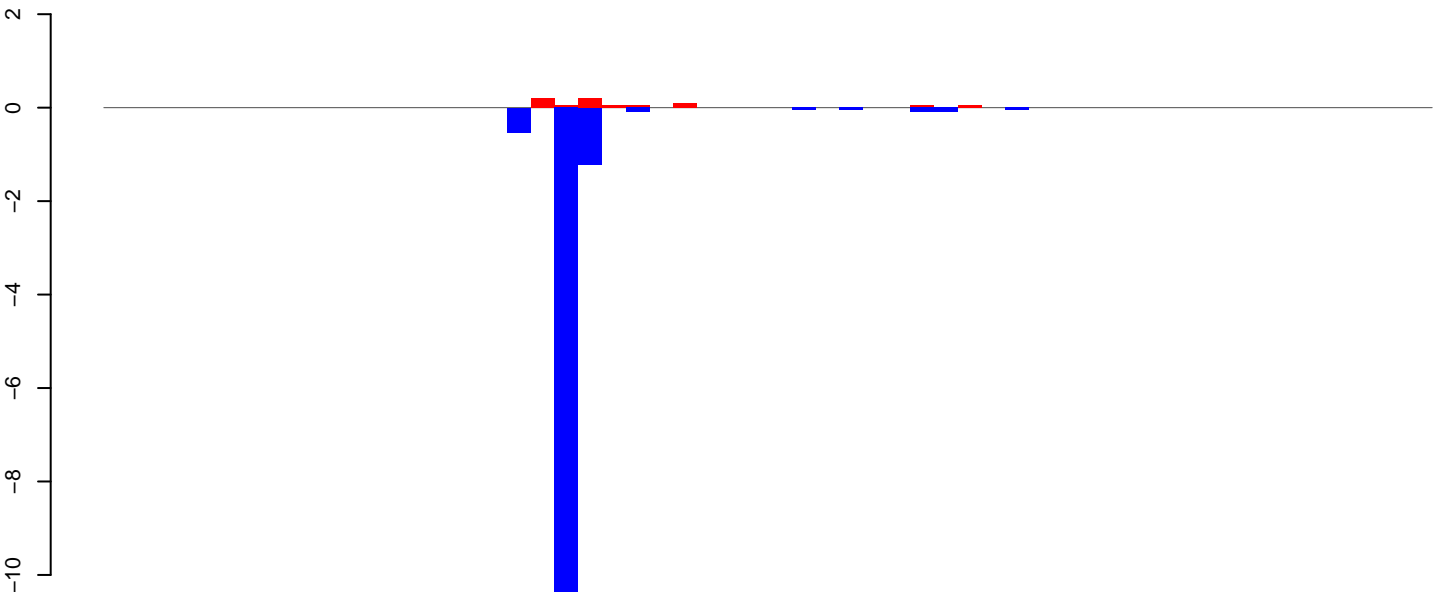


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



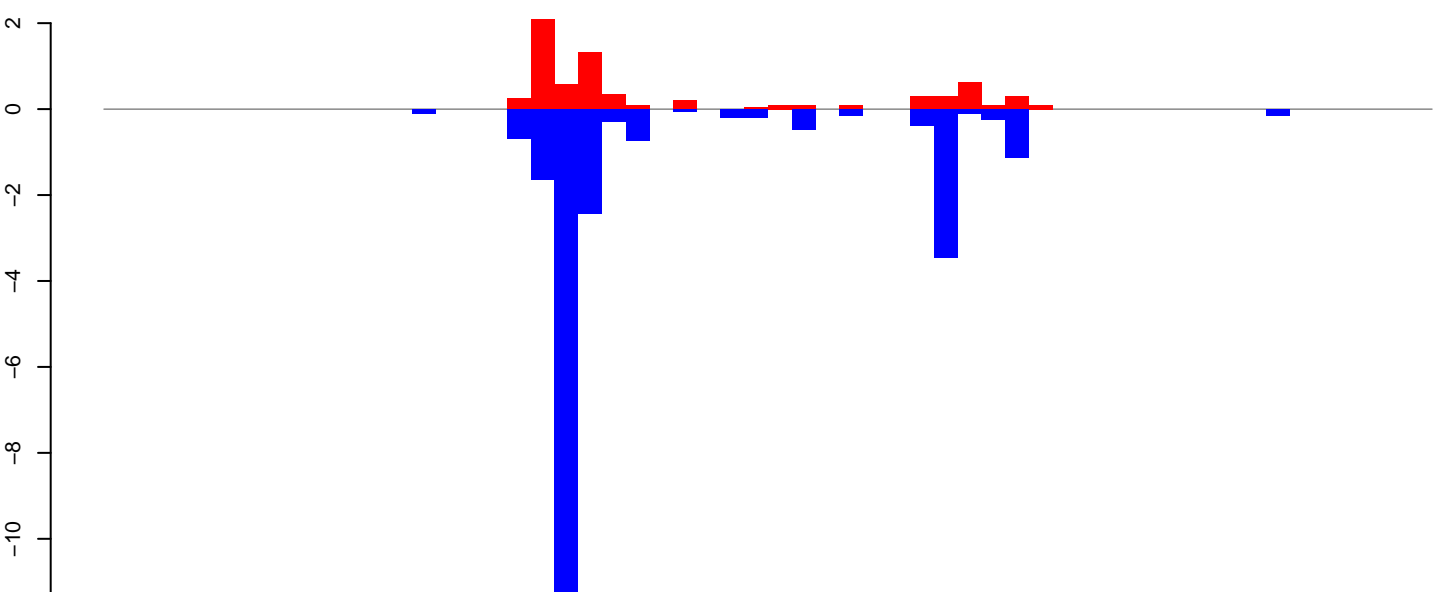
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=1, negative=13, total=14

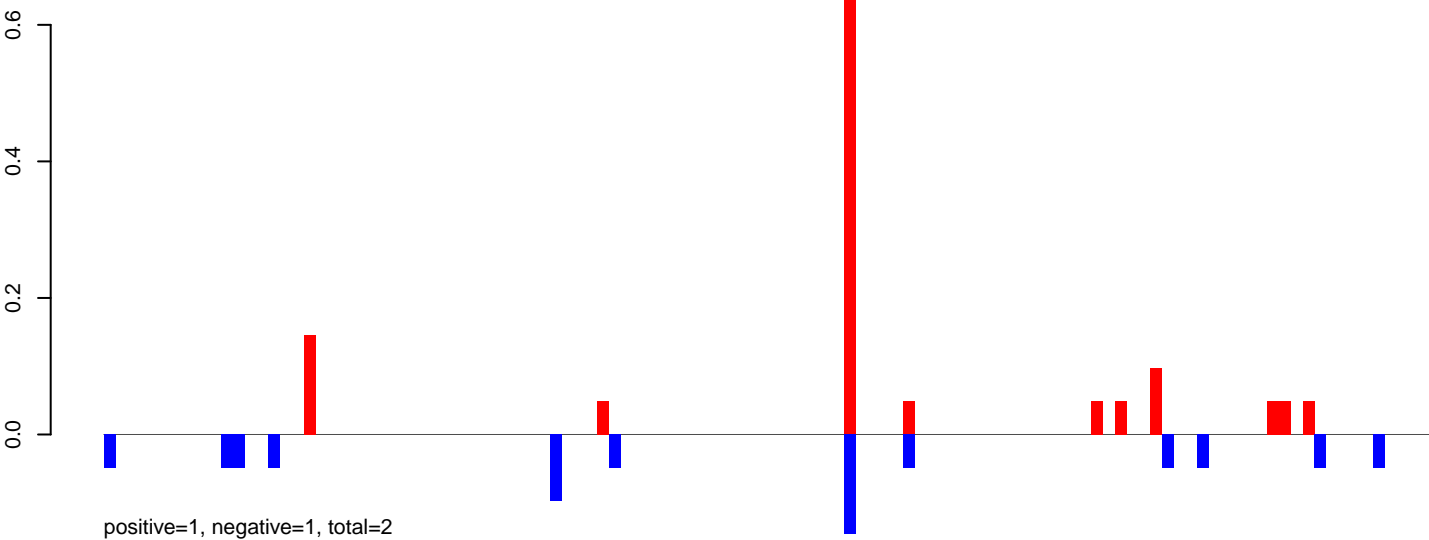
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



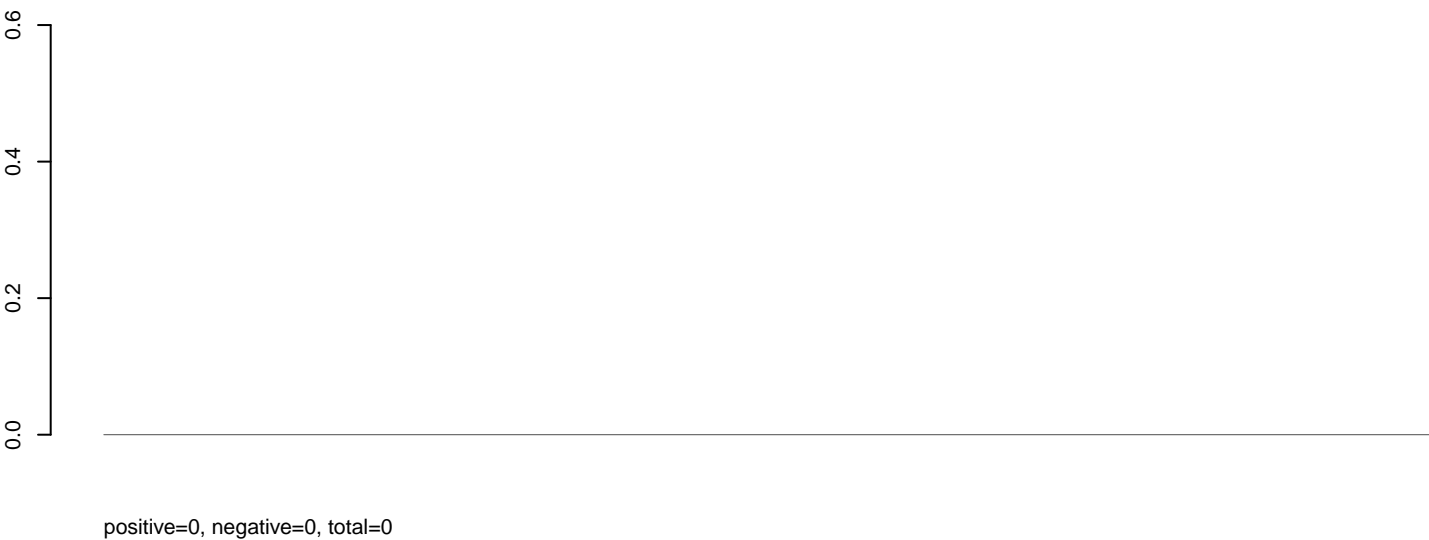
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Window size=25, length=1381, TE@ltr-1\_family-5160@LTR\_Copia:1-1381

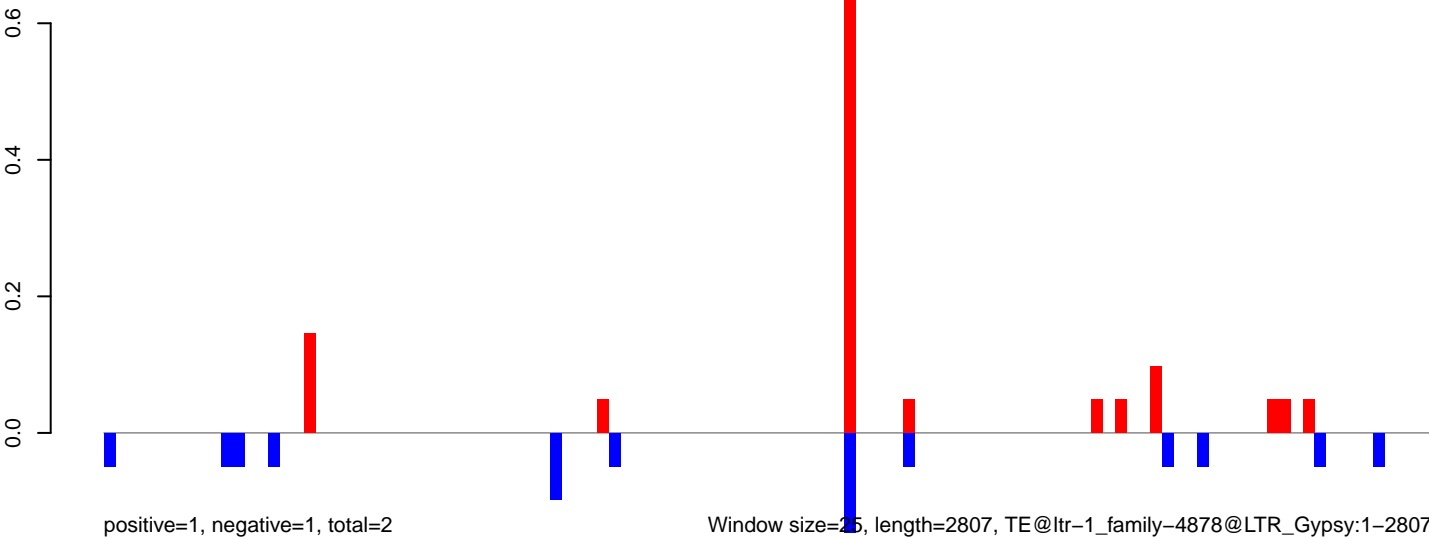
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

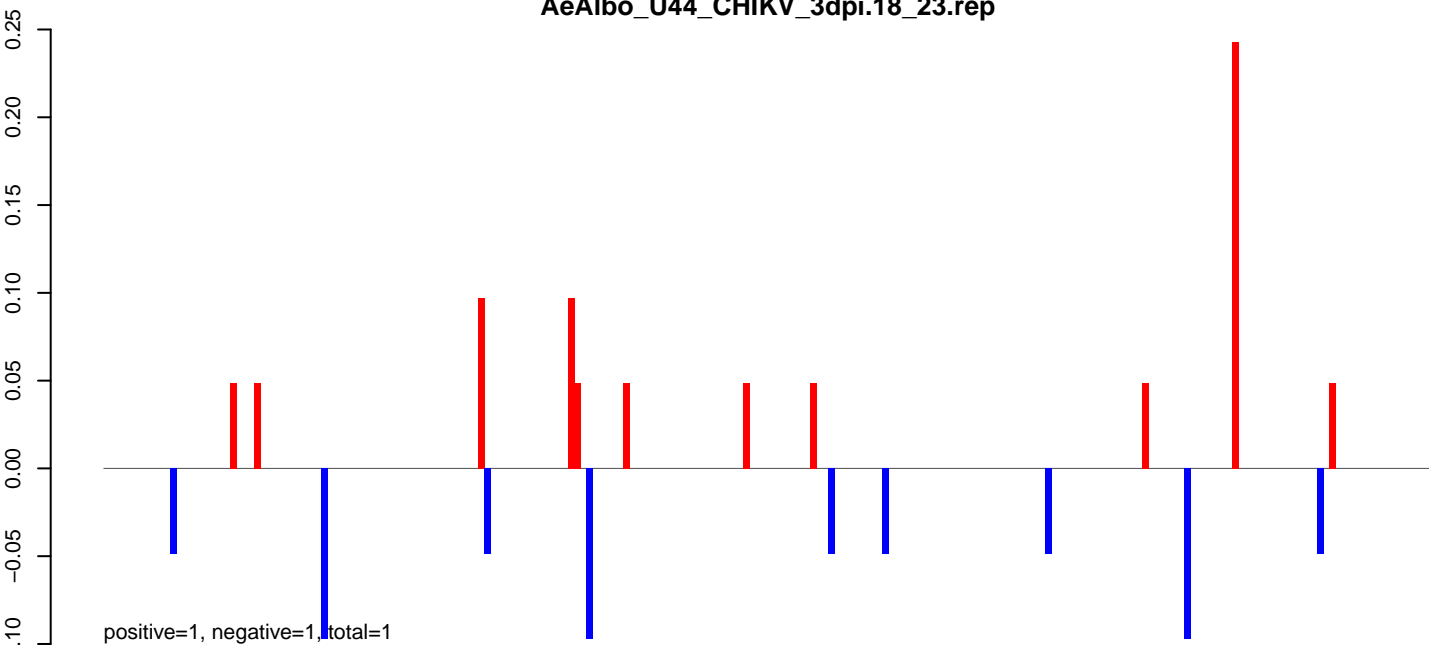


AeAlbo\_U44\_CHIKV\_3dpi.rep

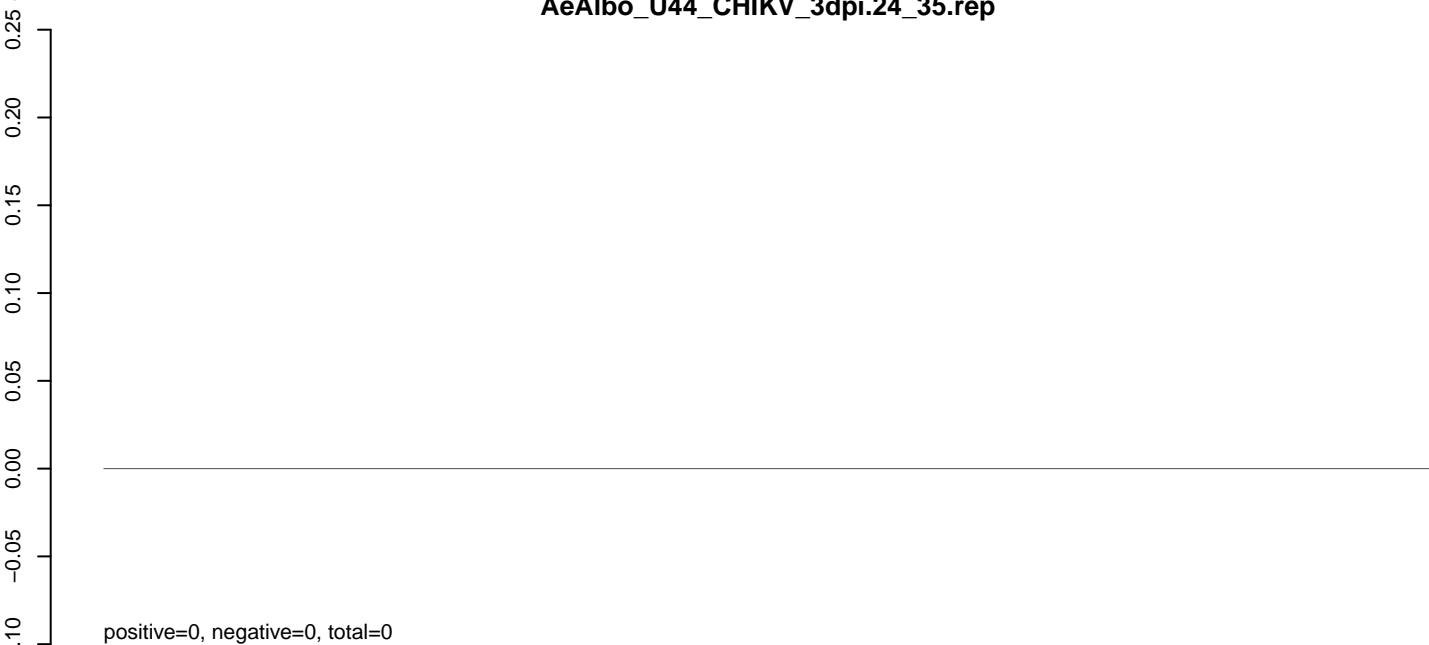


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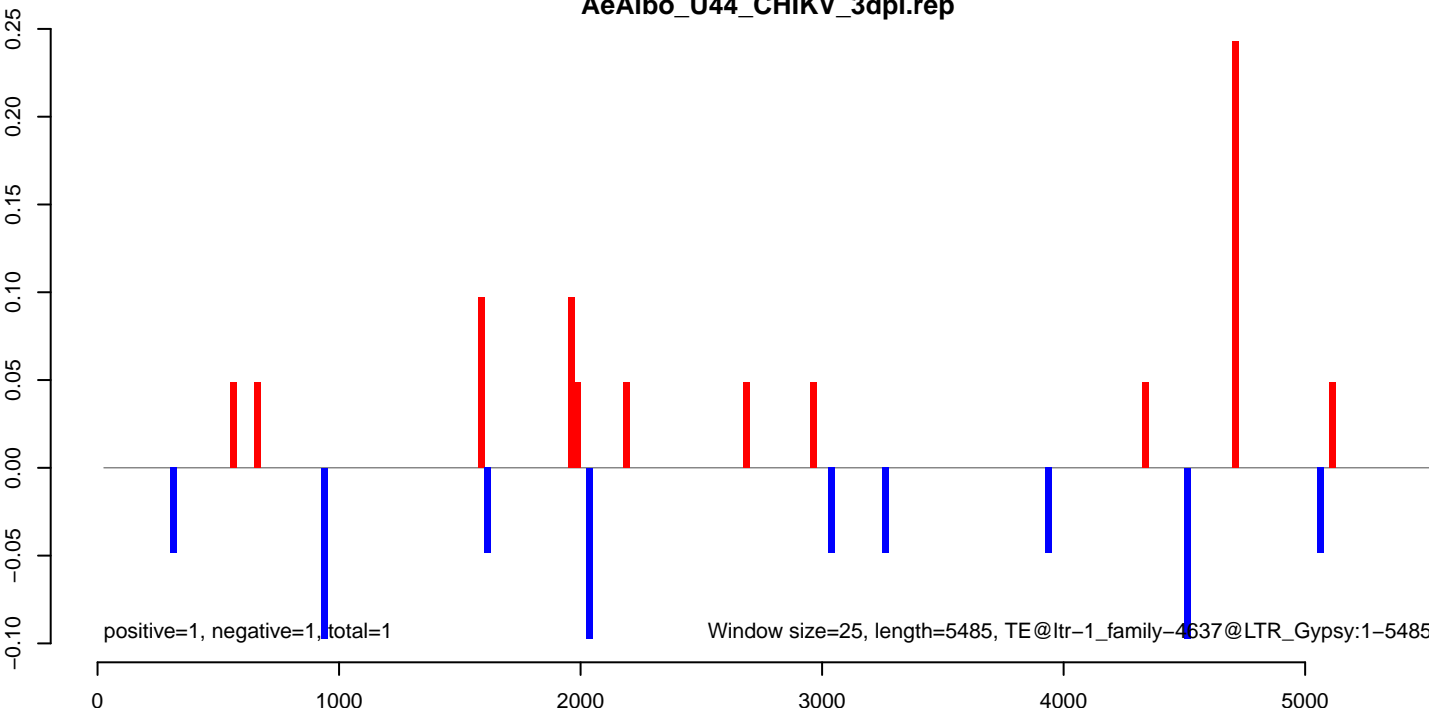
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

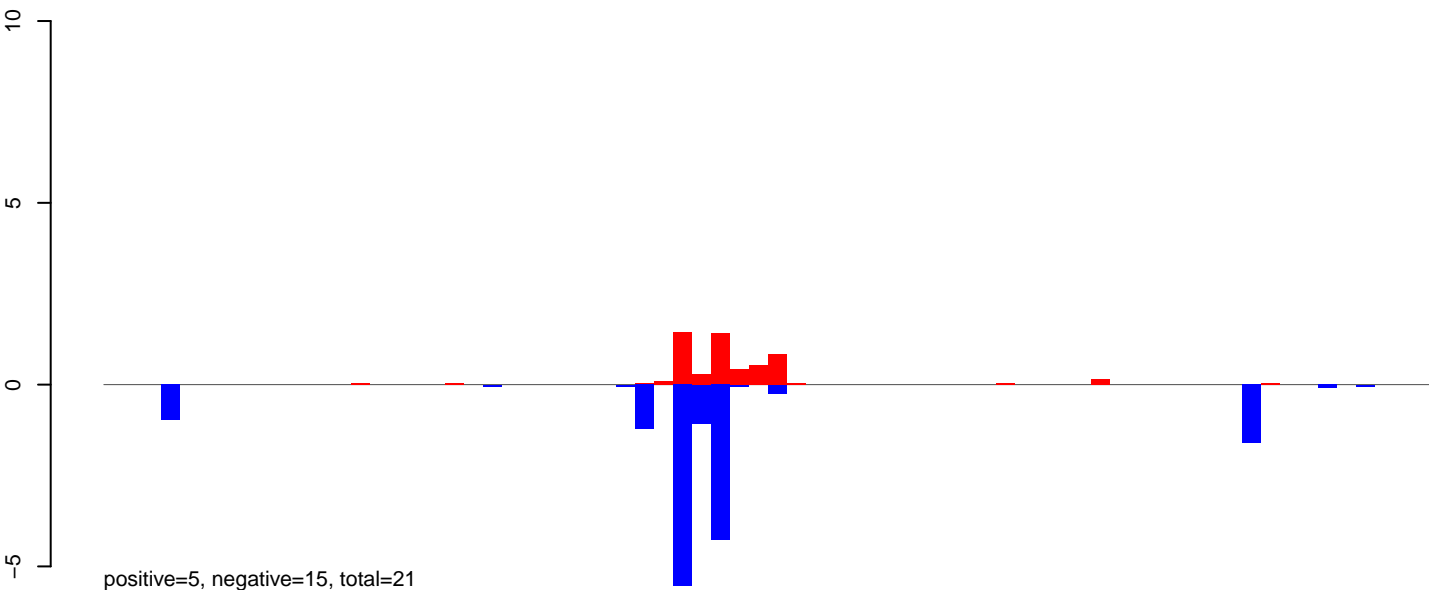


AeAlbo\_U44\_CHIKV\_3dpi.rep

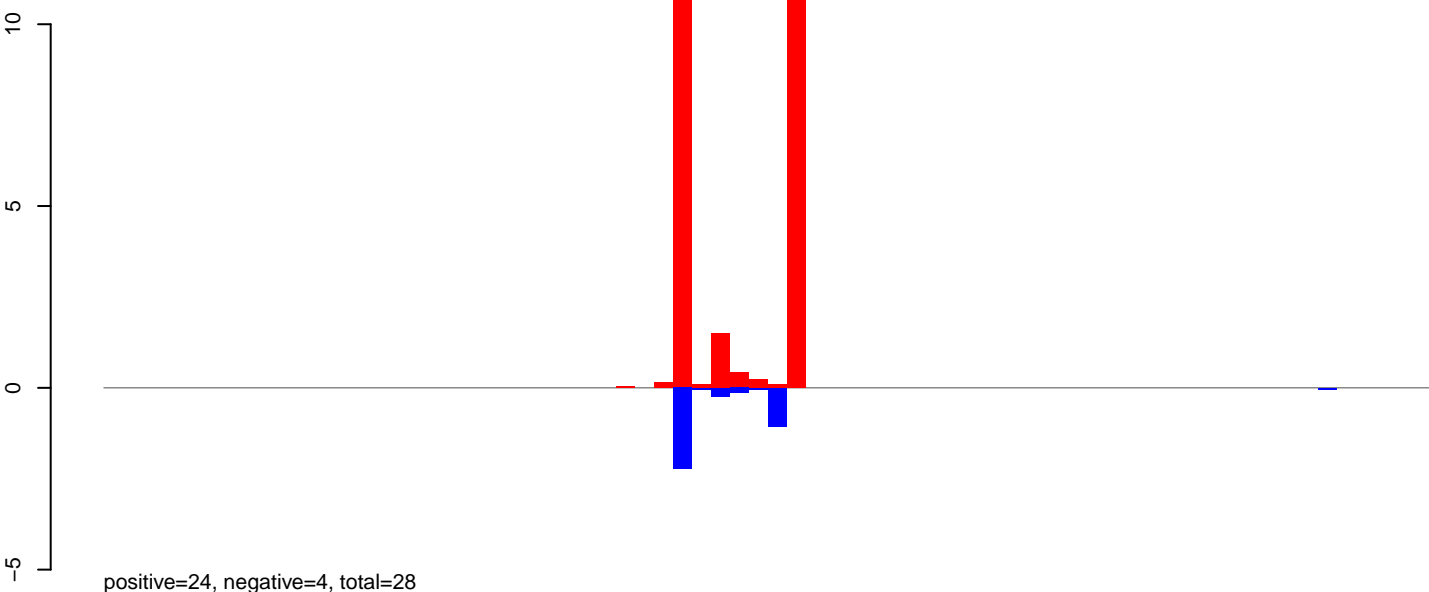




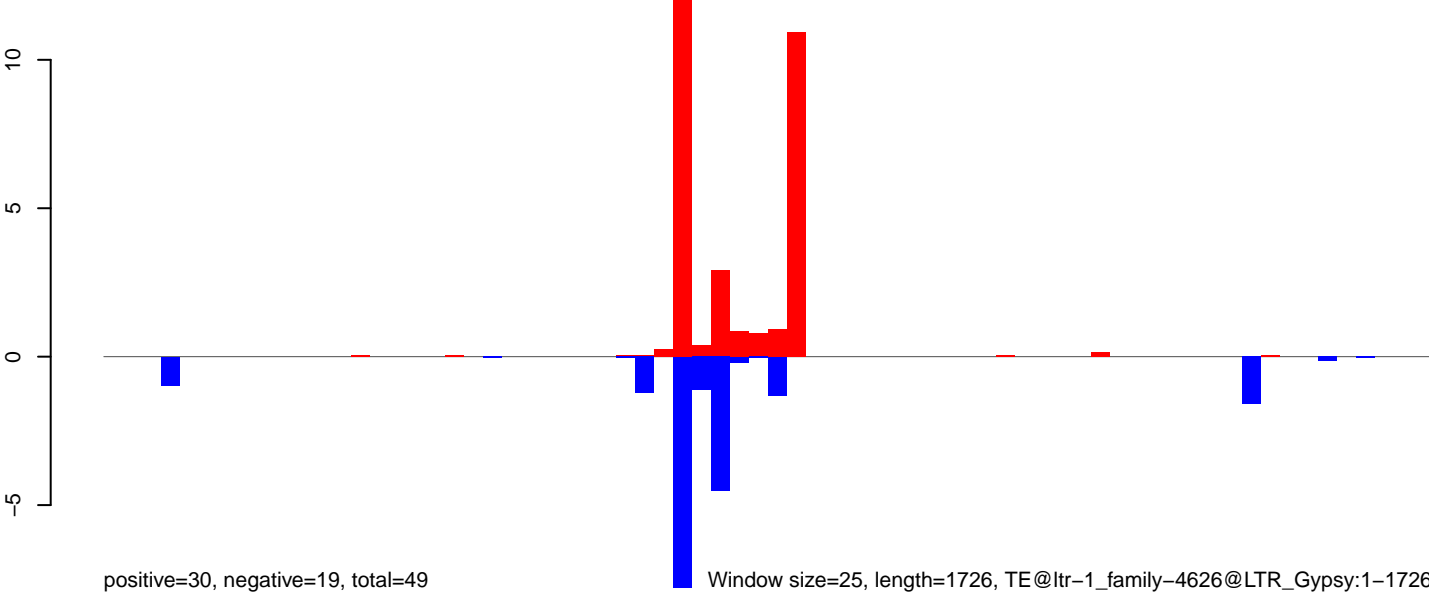
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

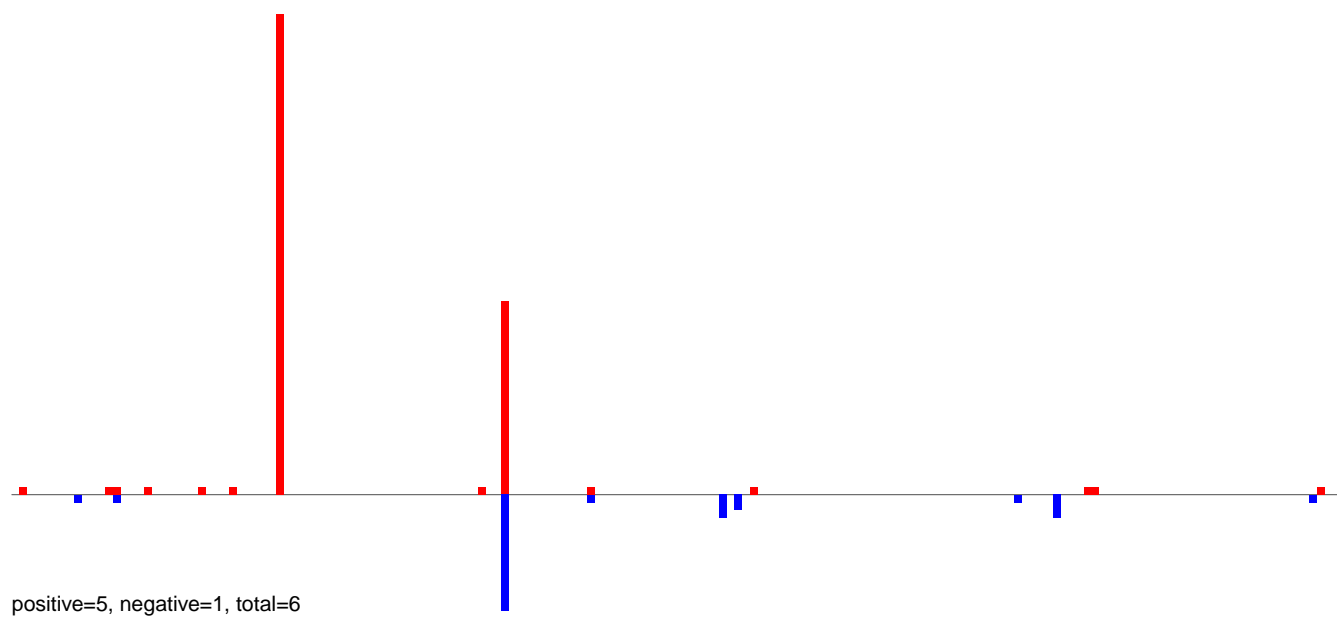


AeAlbo\_U44\_CHIKV\_3dpi.rep



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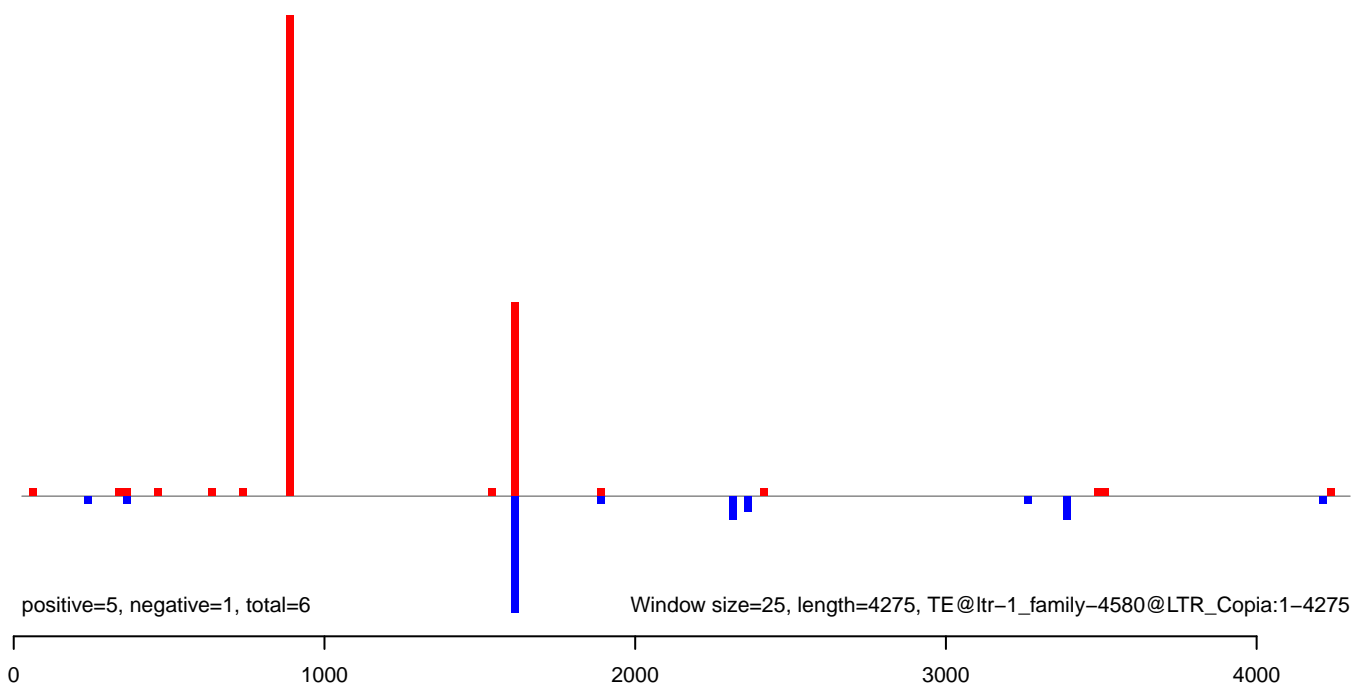
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



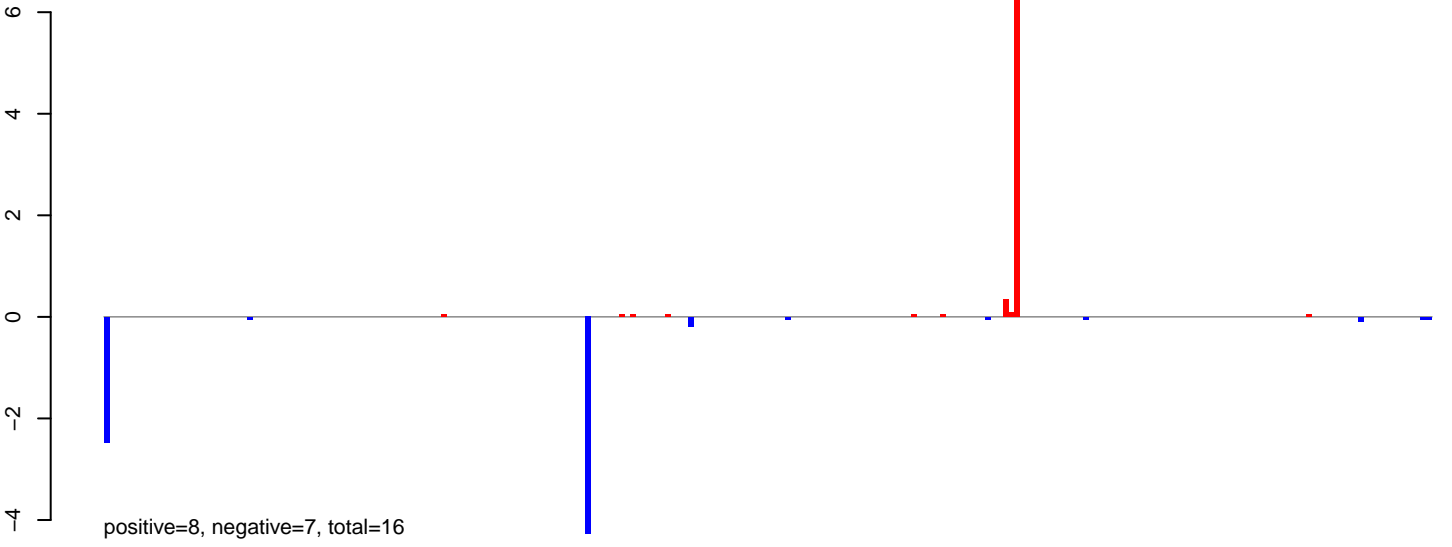
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



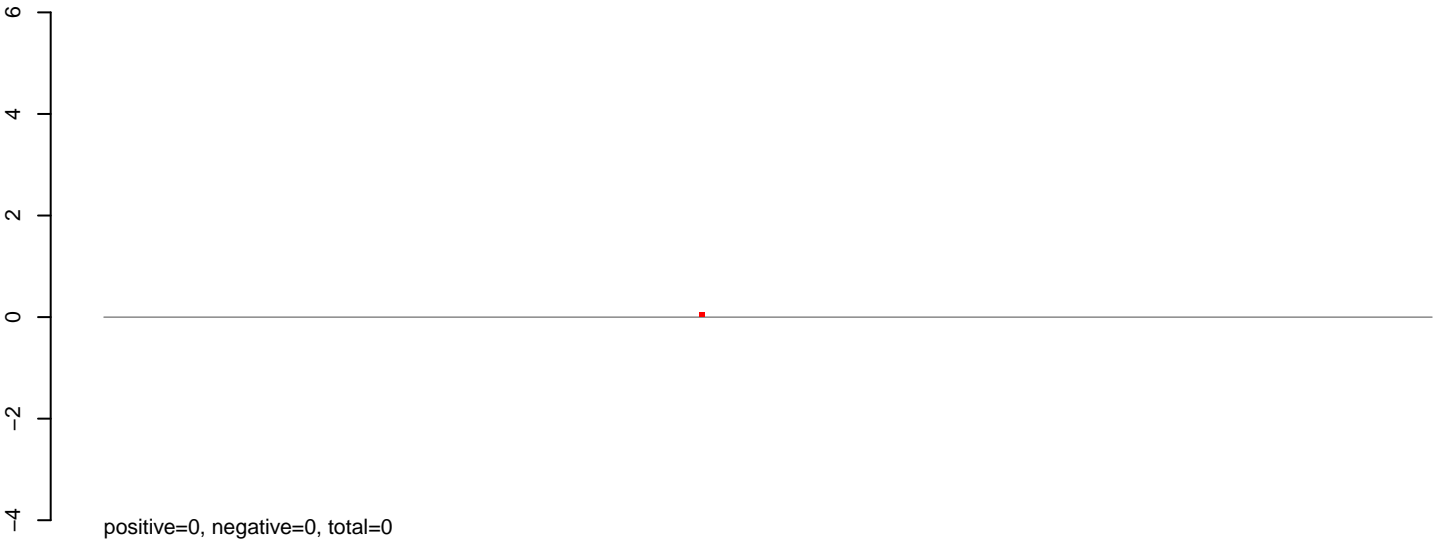
AeAlbo\_U44\_CHIKV\_3dpi.rep



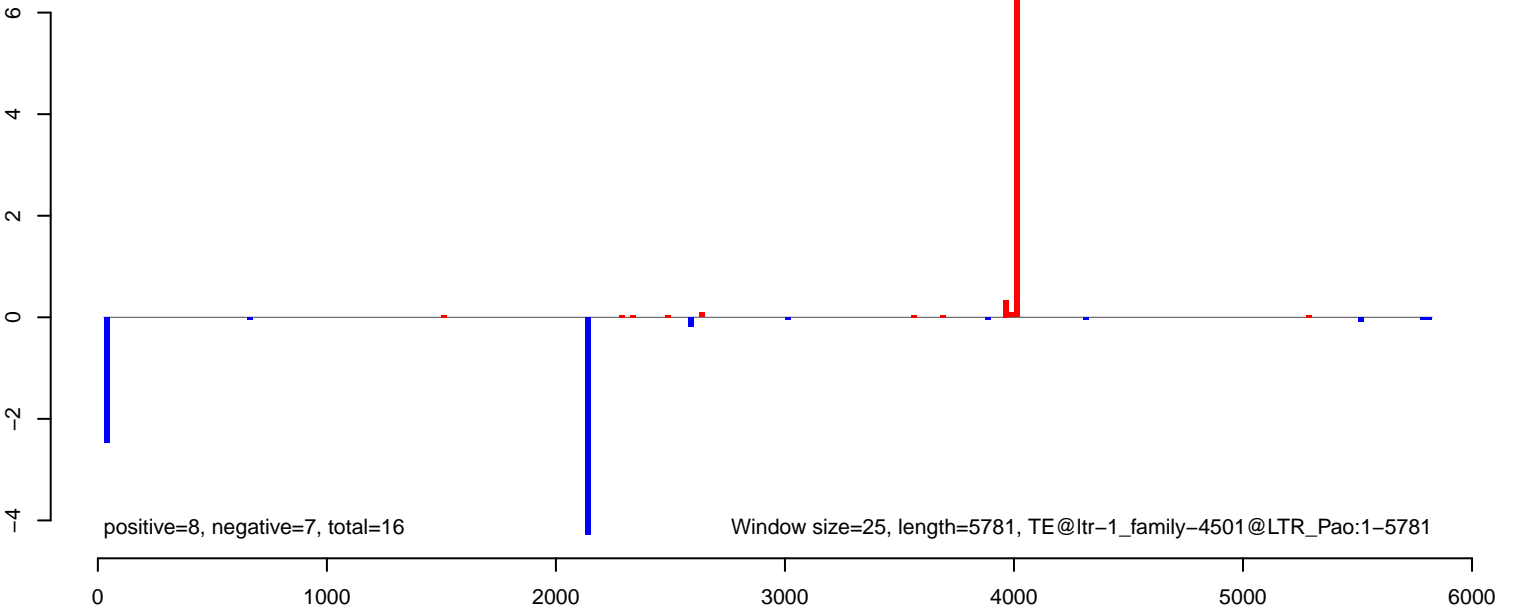
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



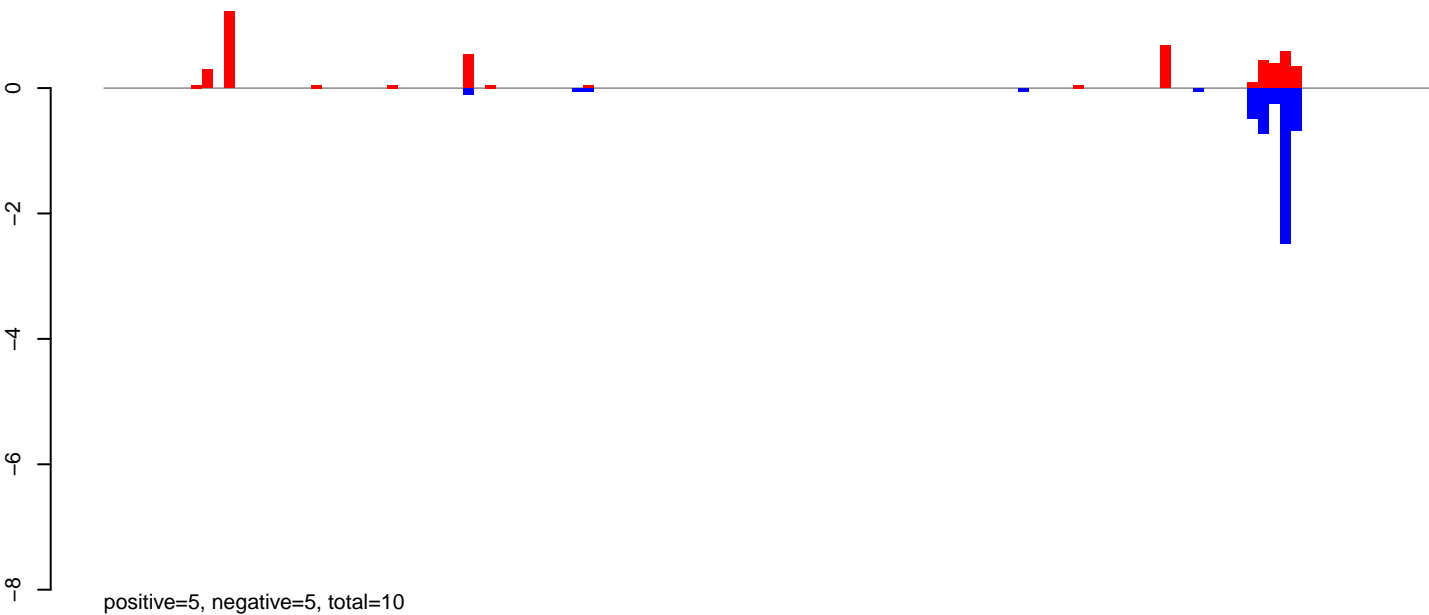
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



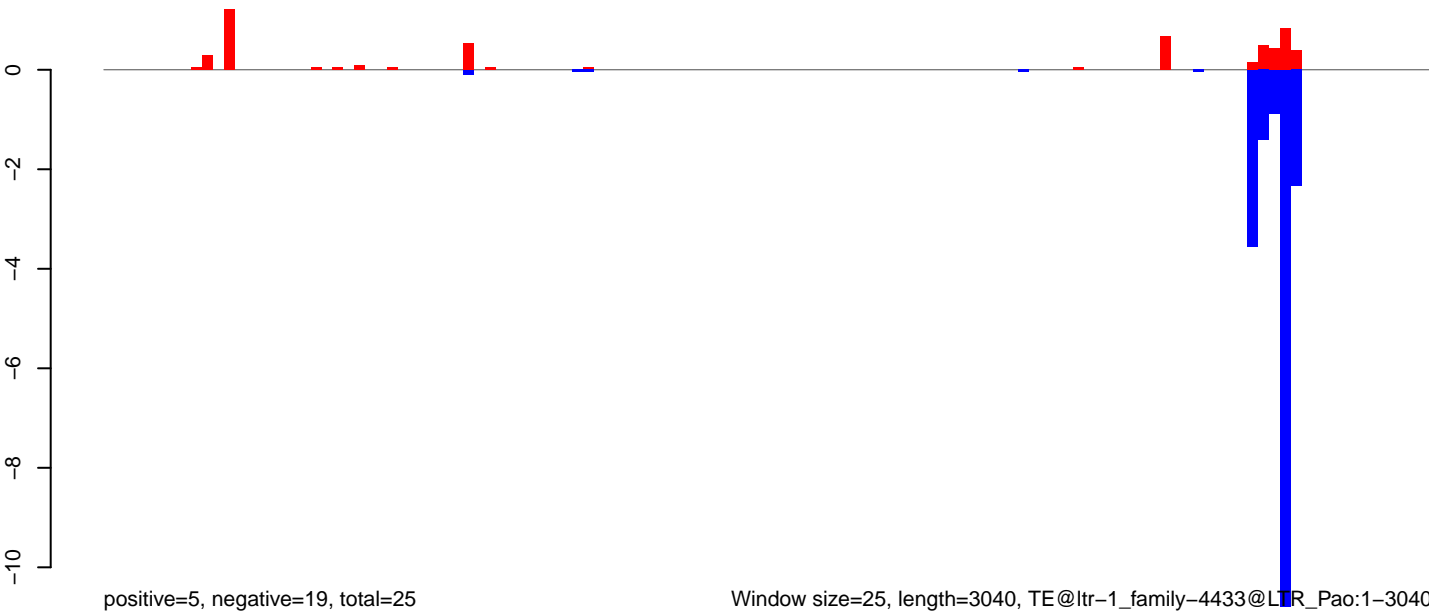
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



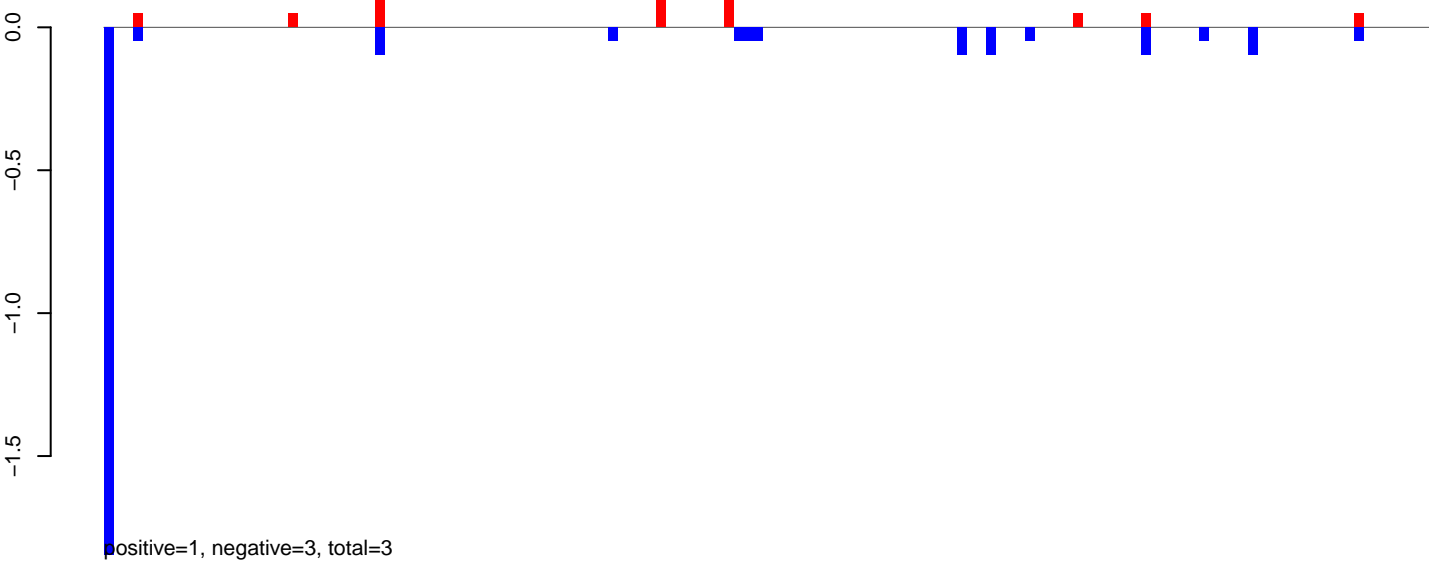
AeAlbo\_U44\_CHIKV\_3dpi.rep



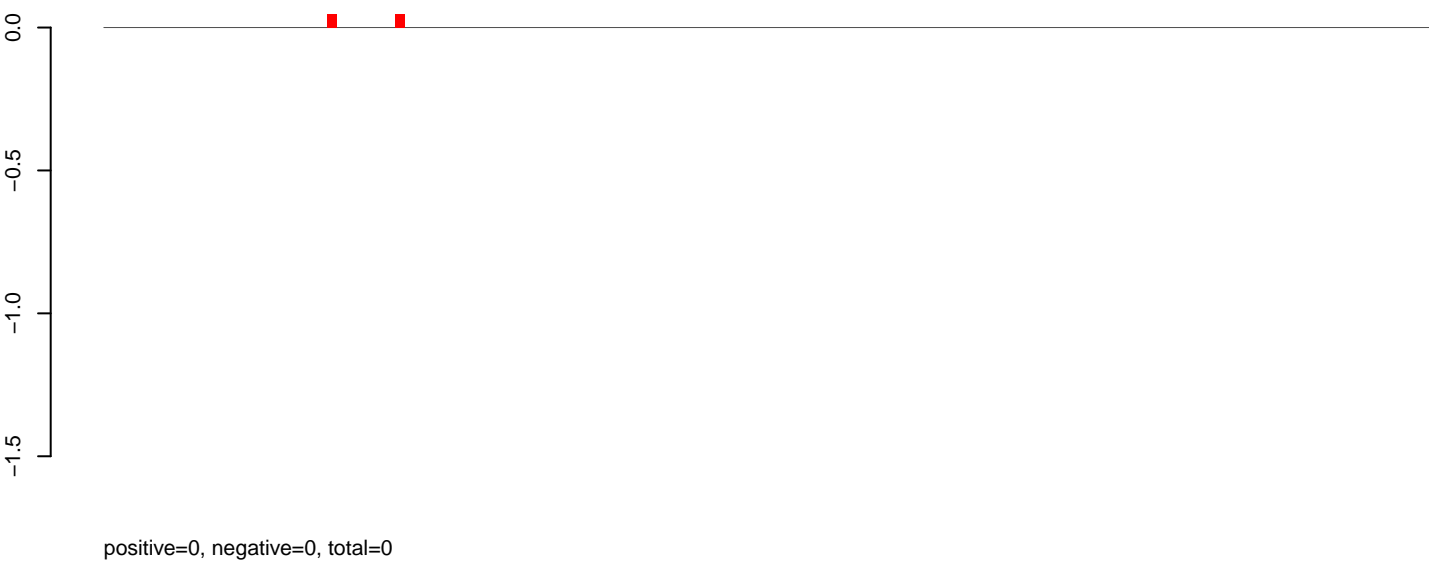
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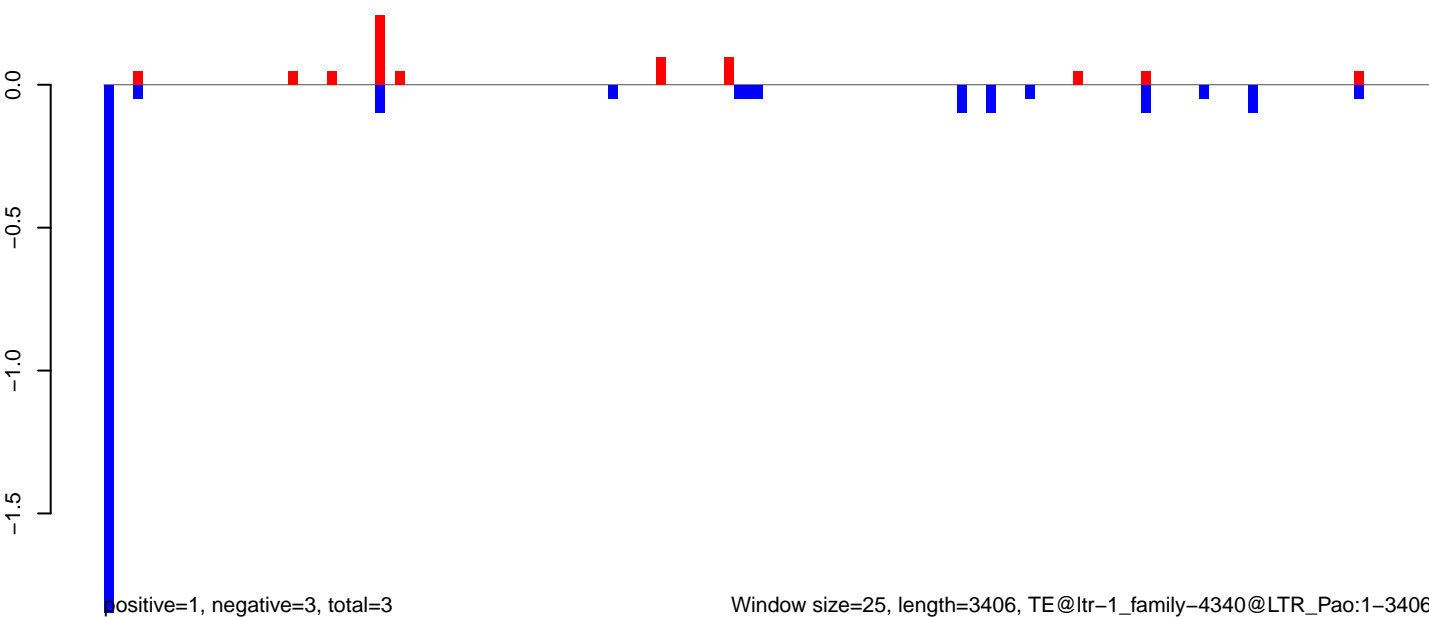
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



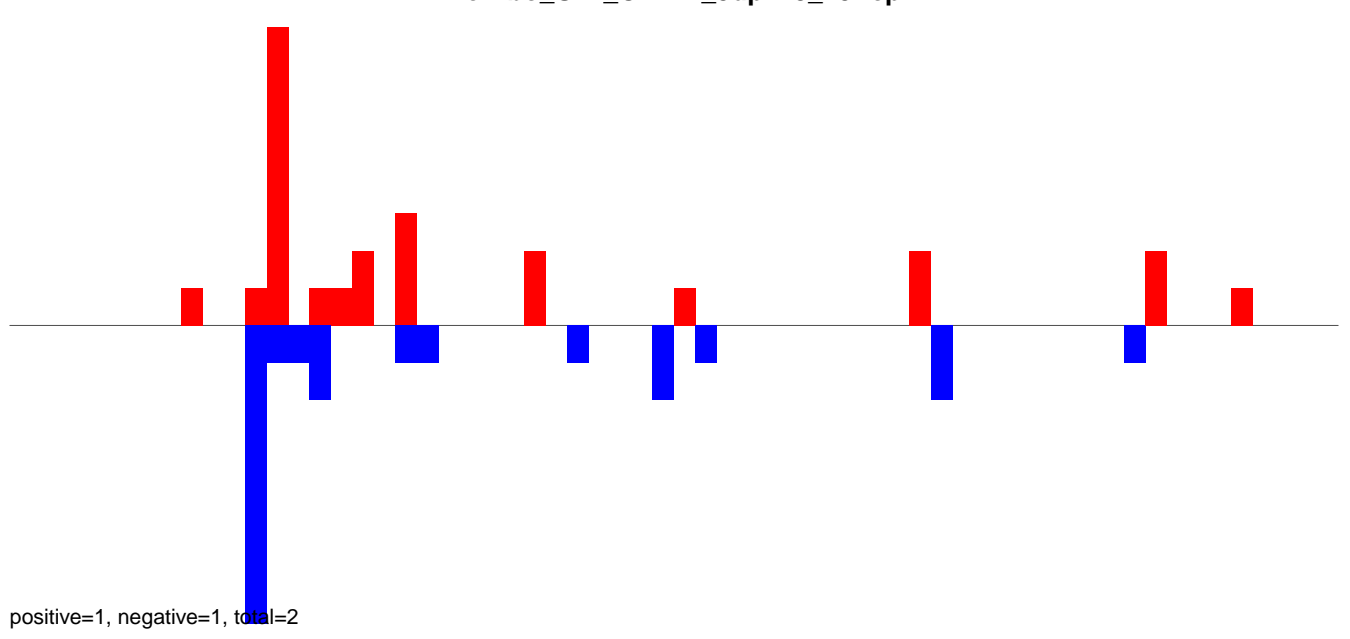
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



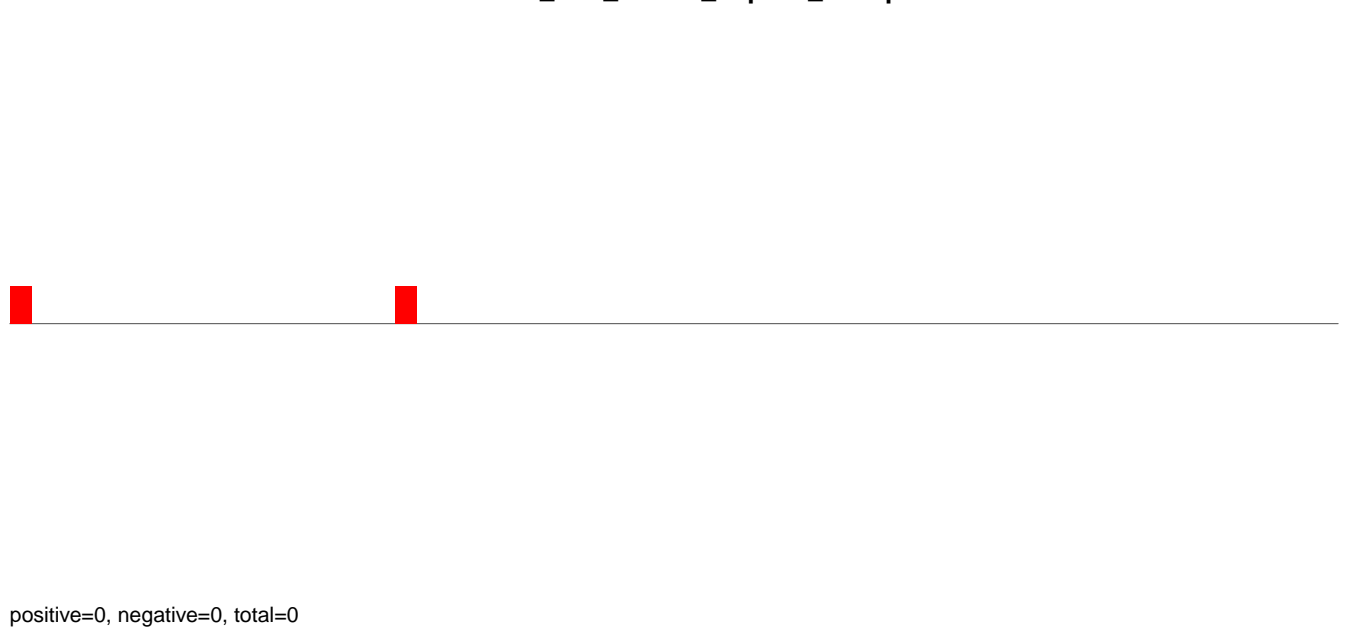
AeAlbo\_U44\_CHIKV\_3dpi.rep



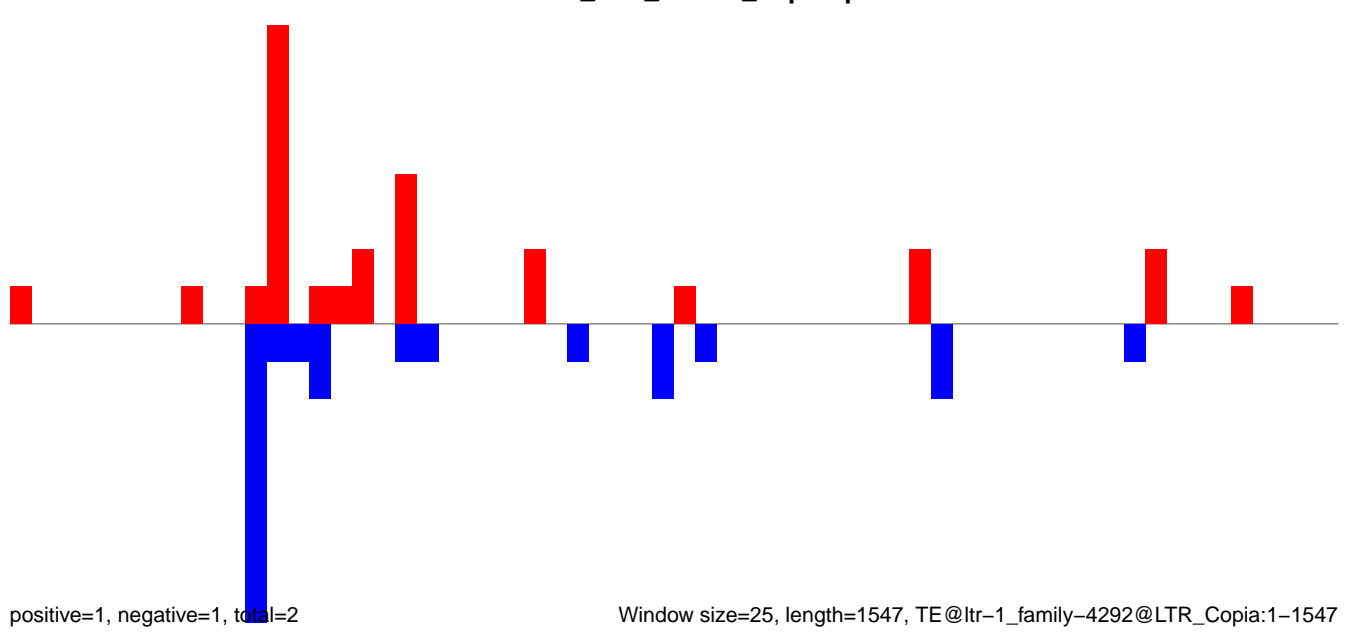
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



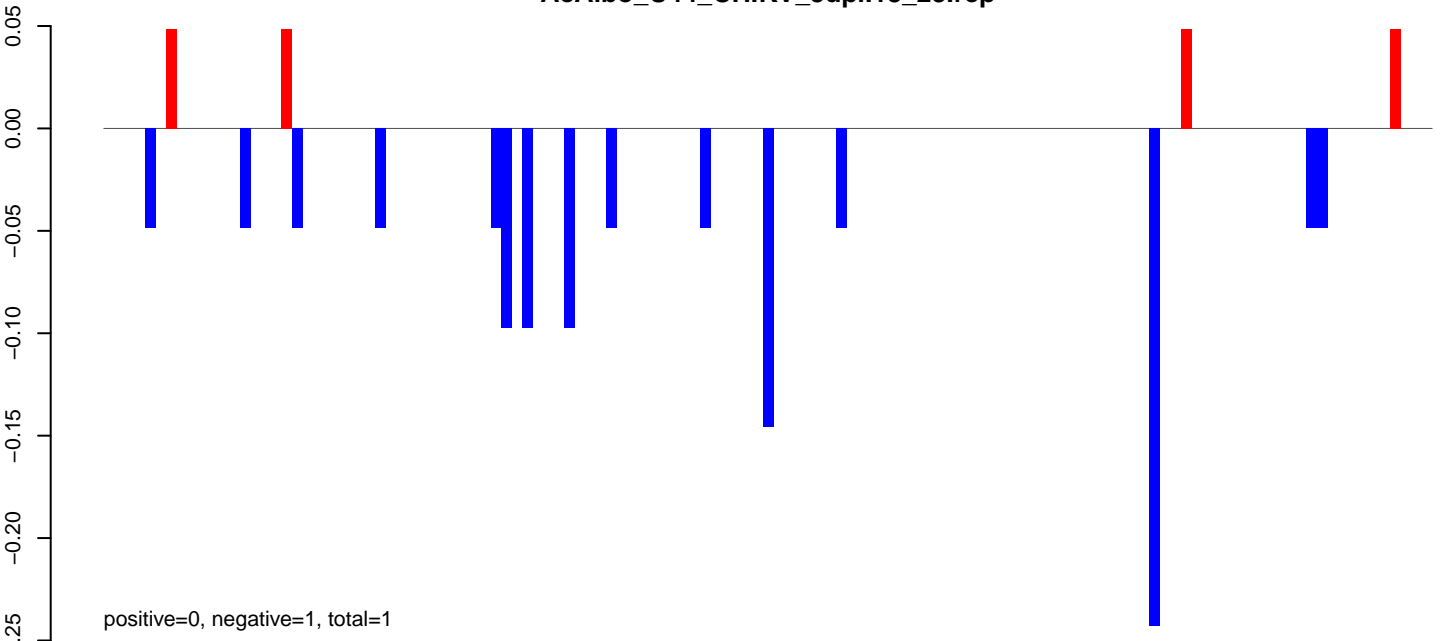
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



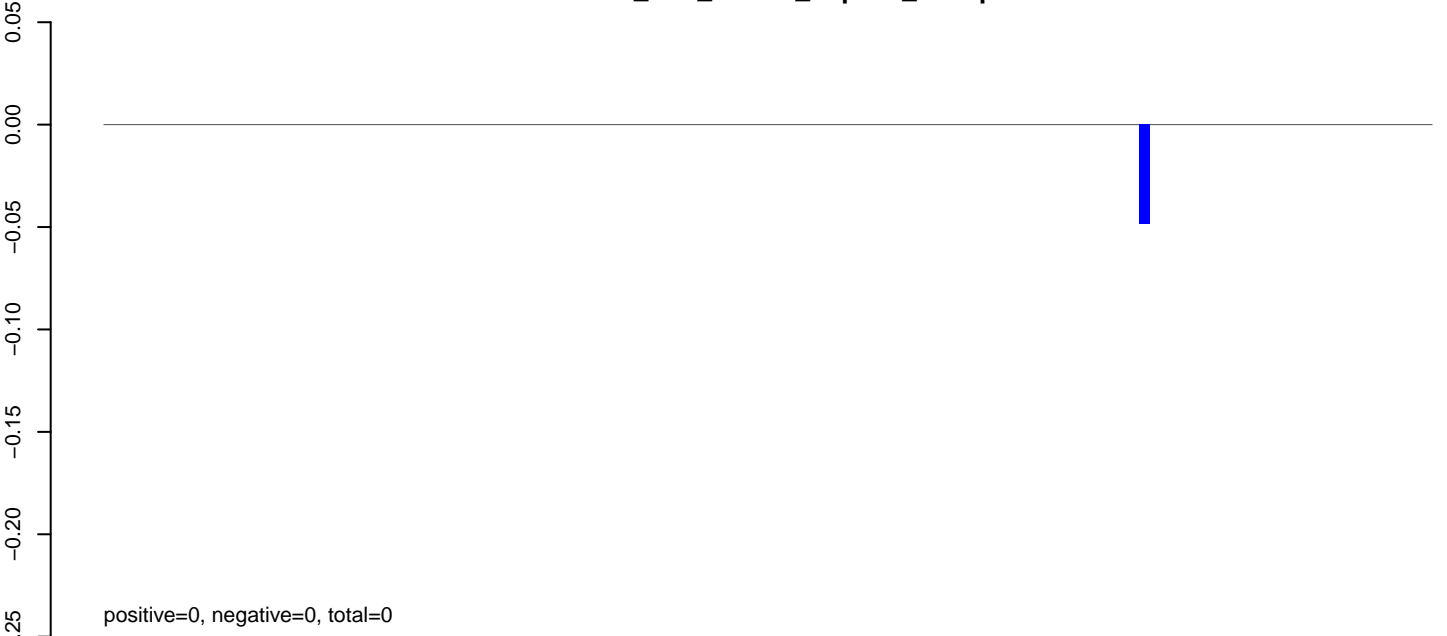
AeAlbo\_U44\_CHIKV\_3dpi.rep



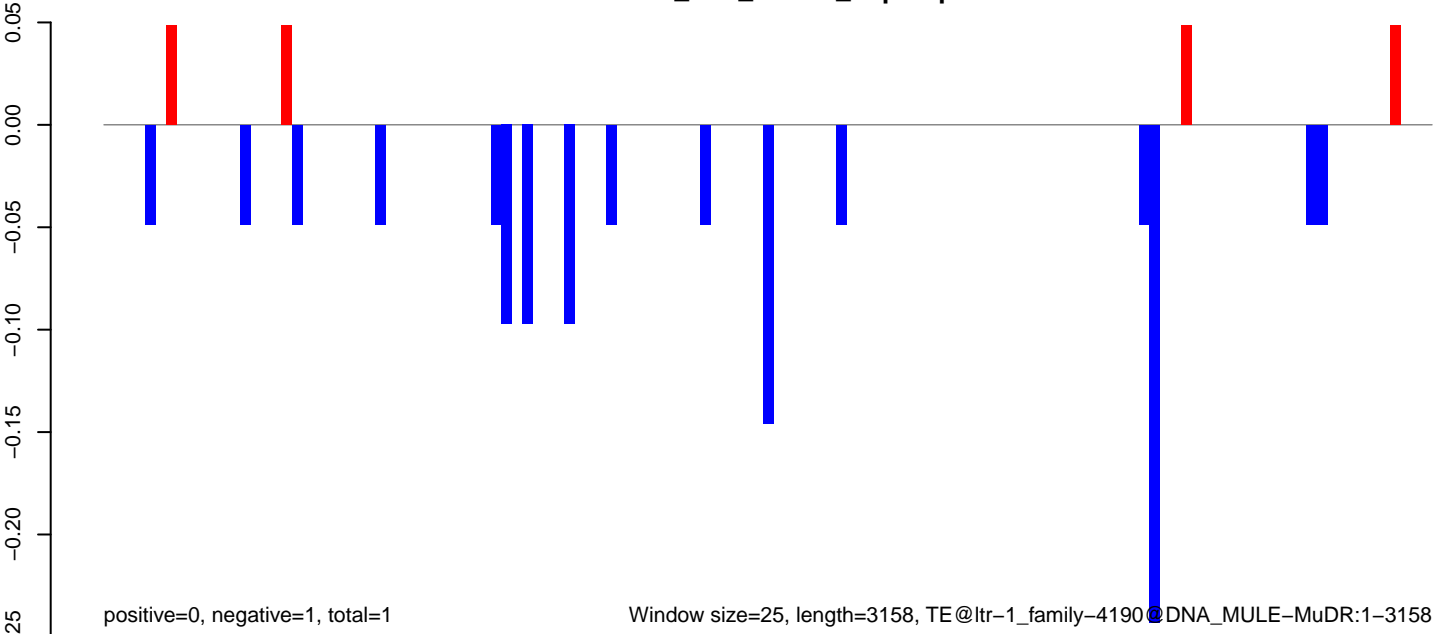
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

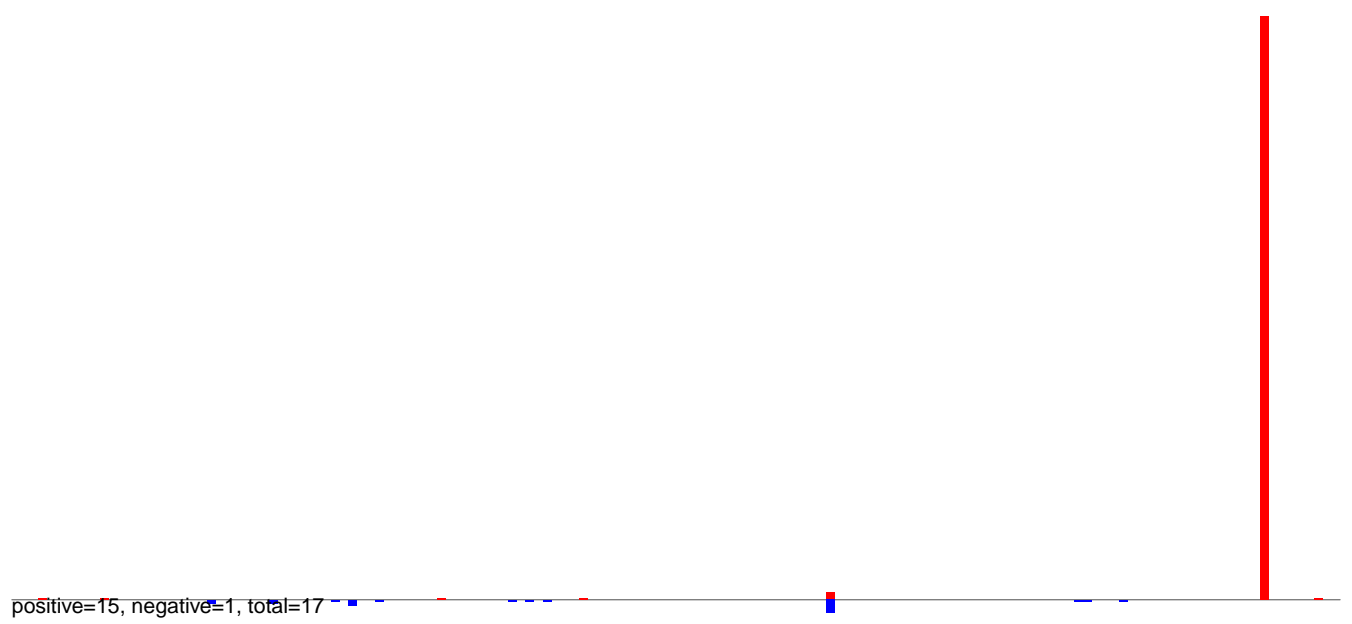


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

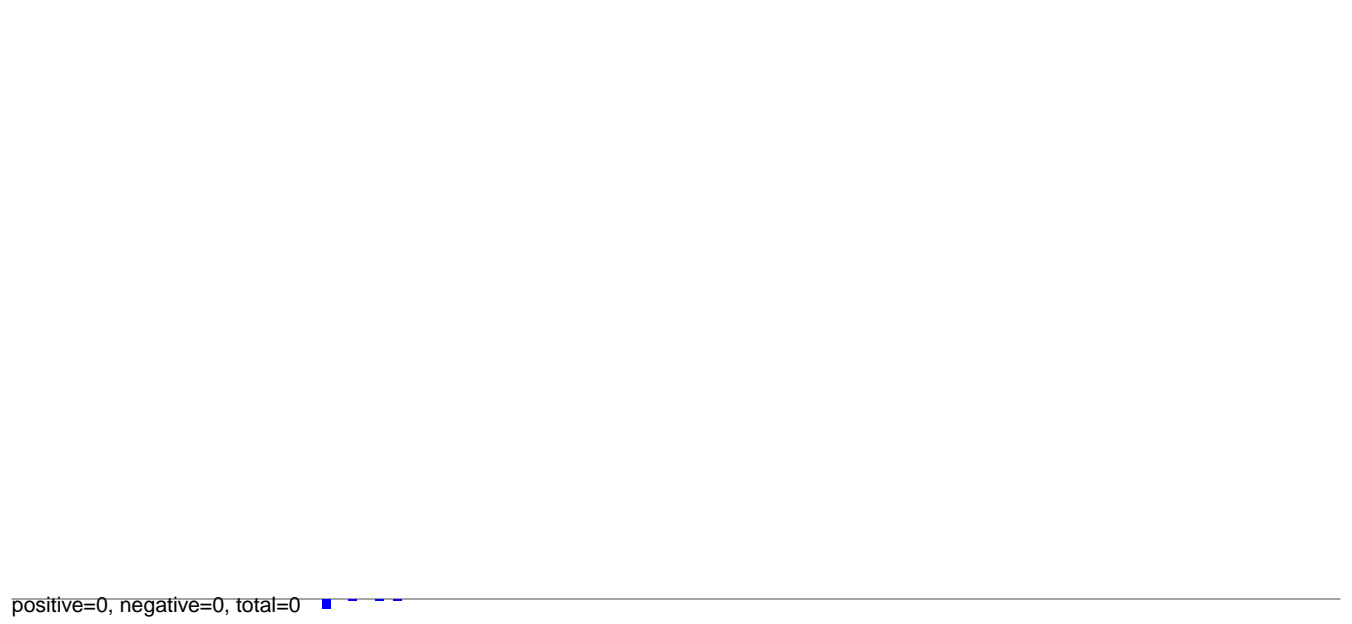


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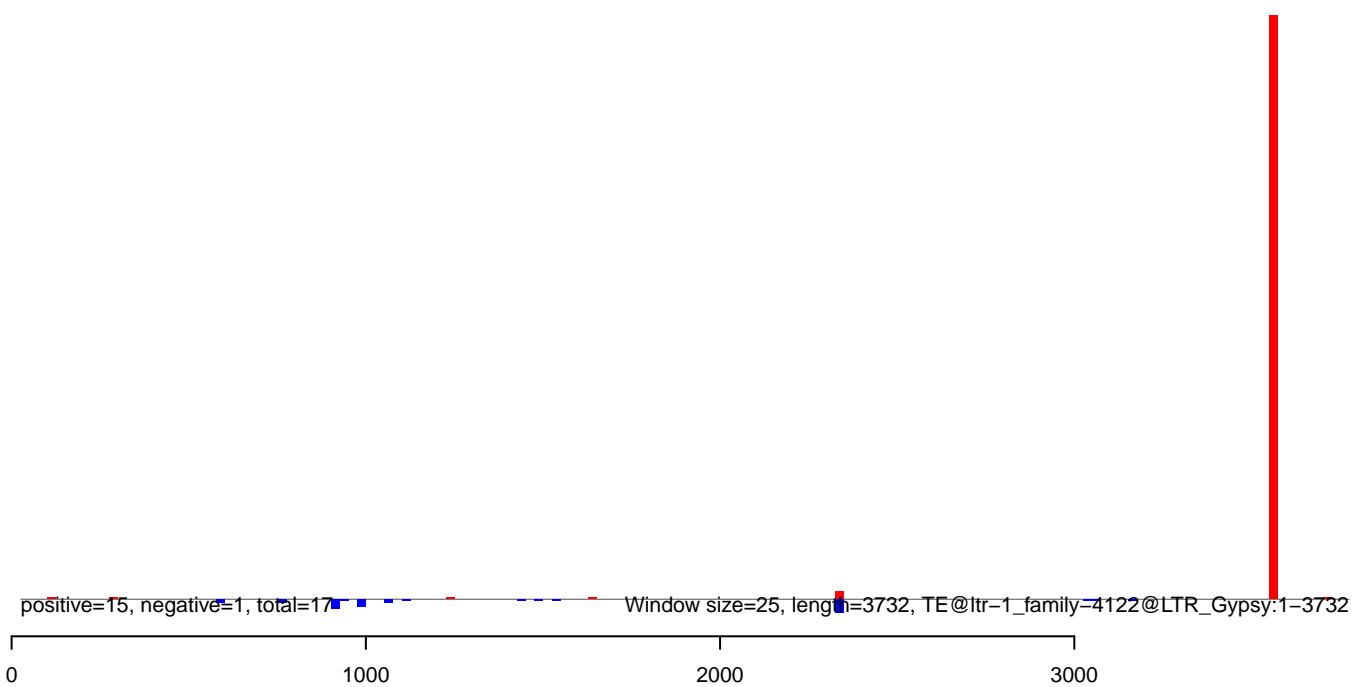
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

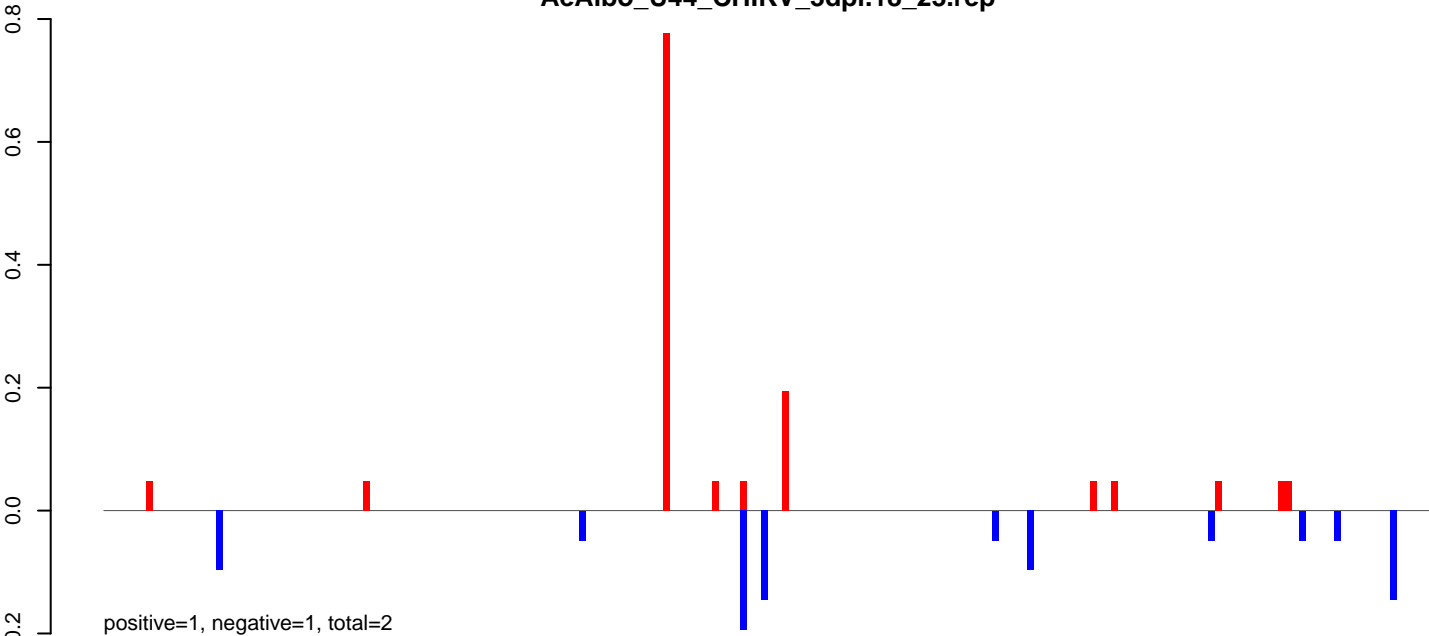


AeAlbo\_U44\_CHIKV\_3dpi.rep

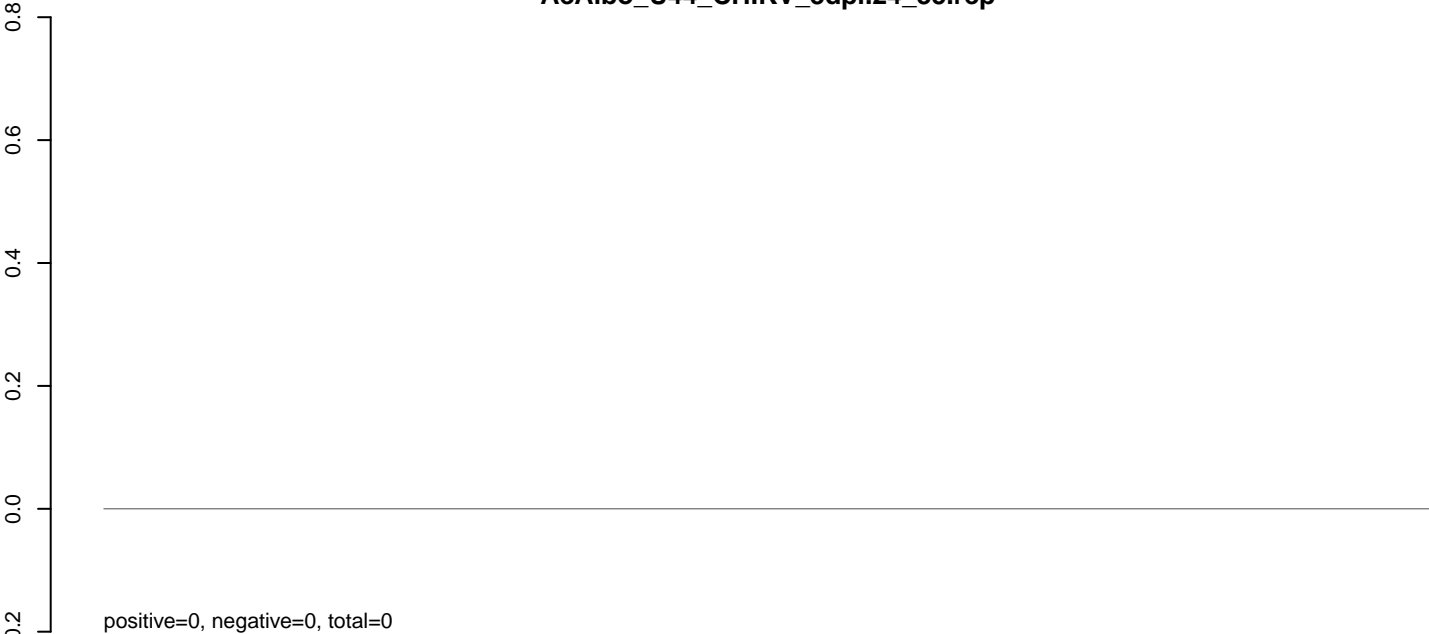




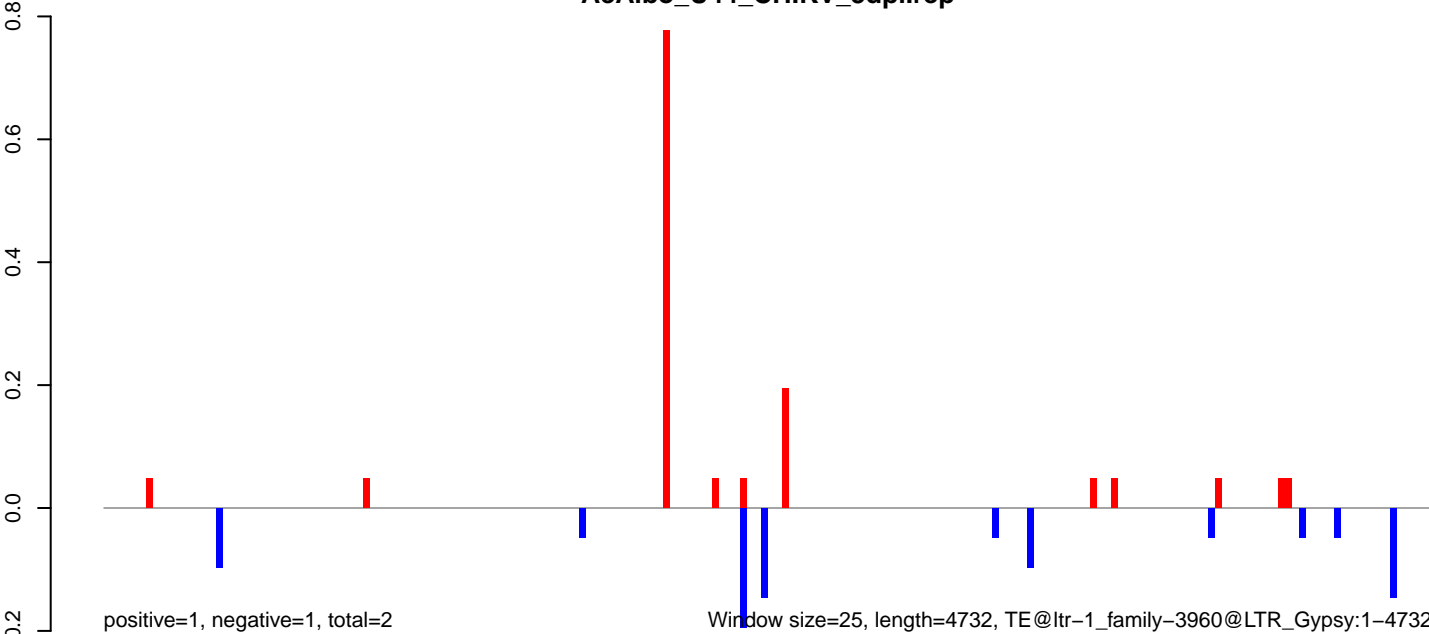
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



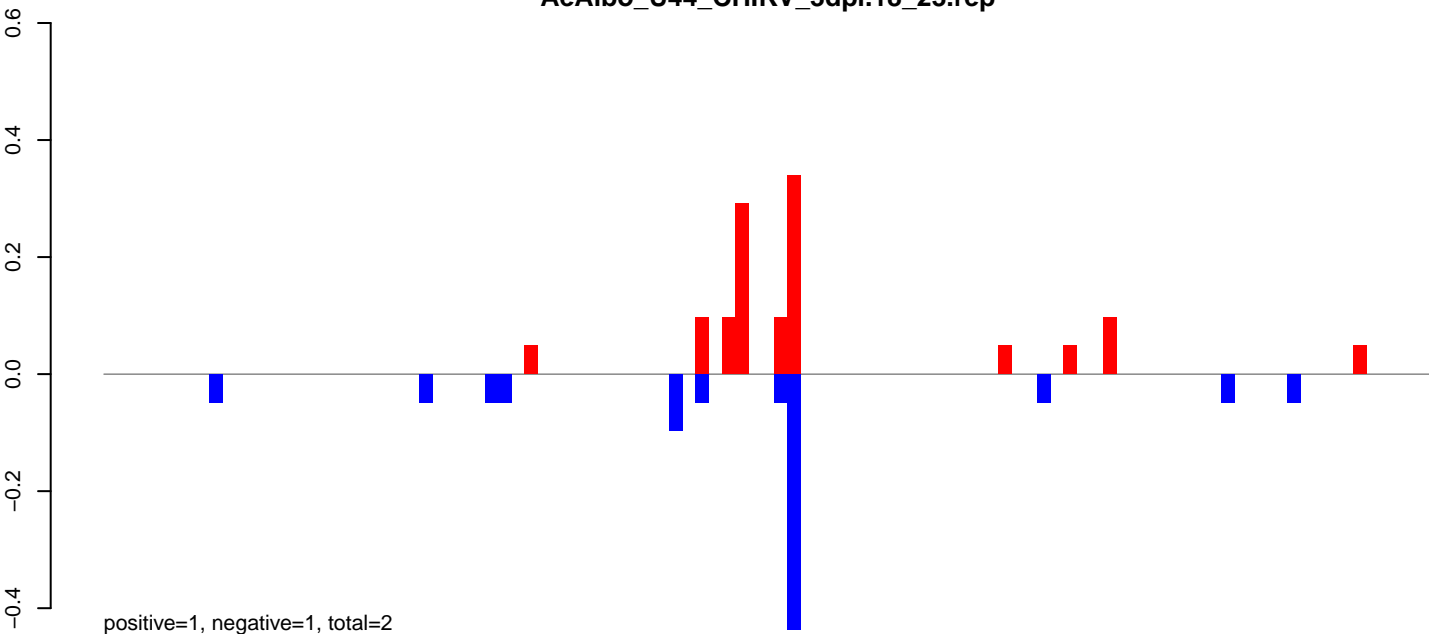
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



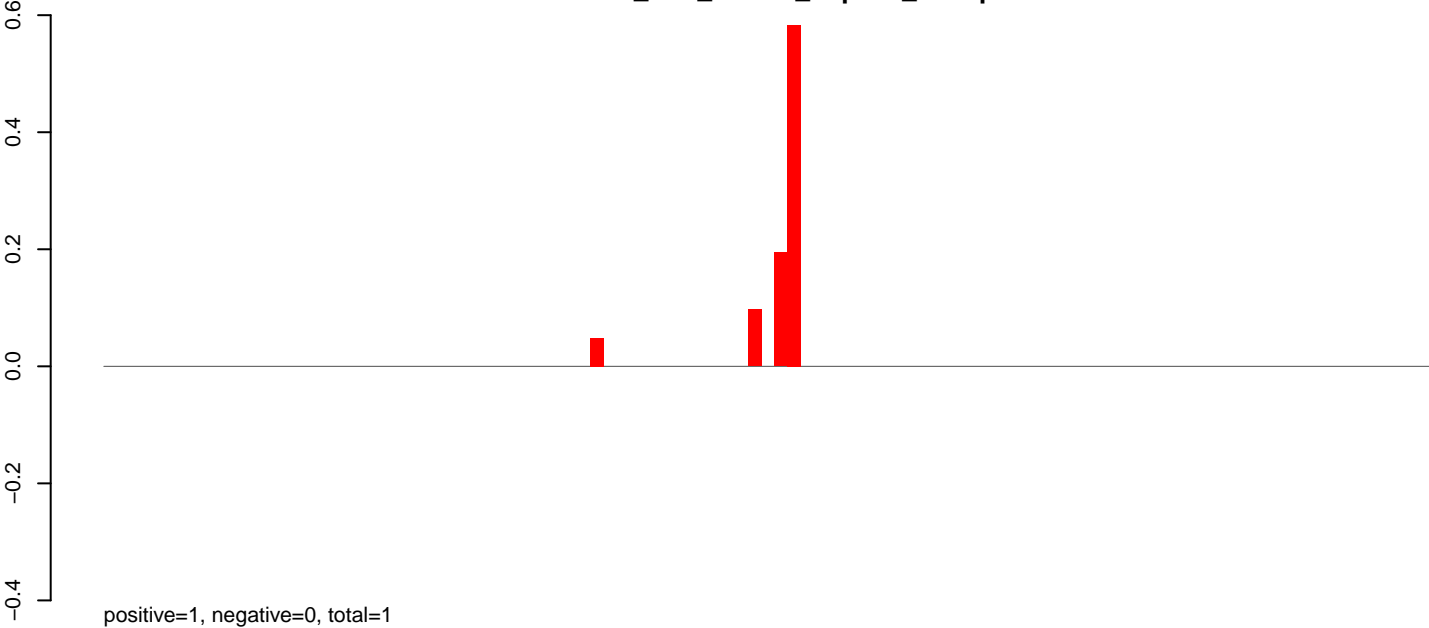
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



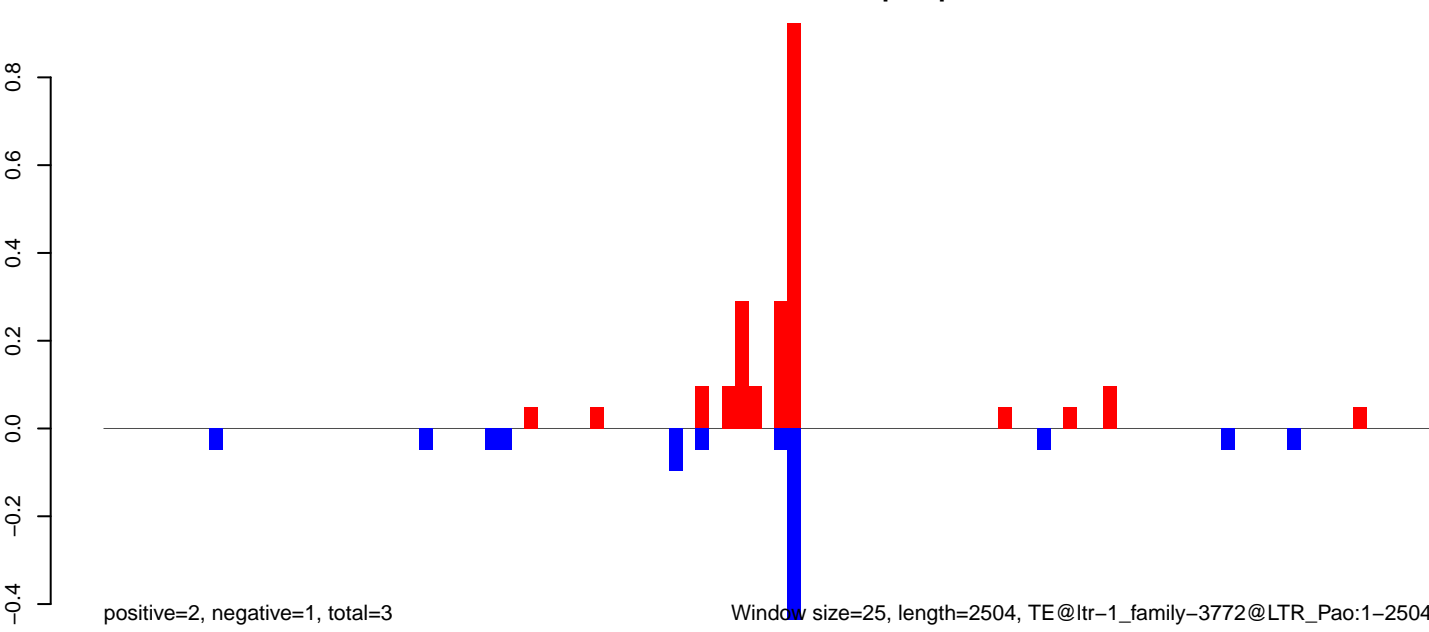
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



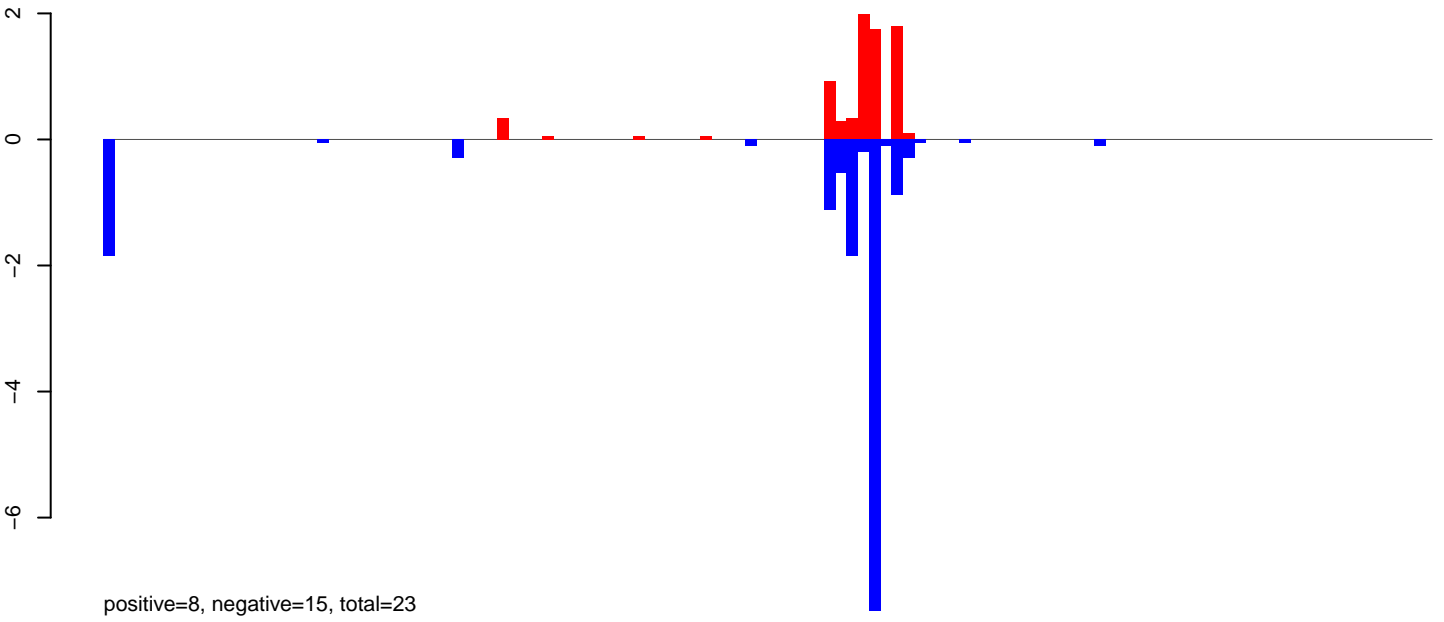
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



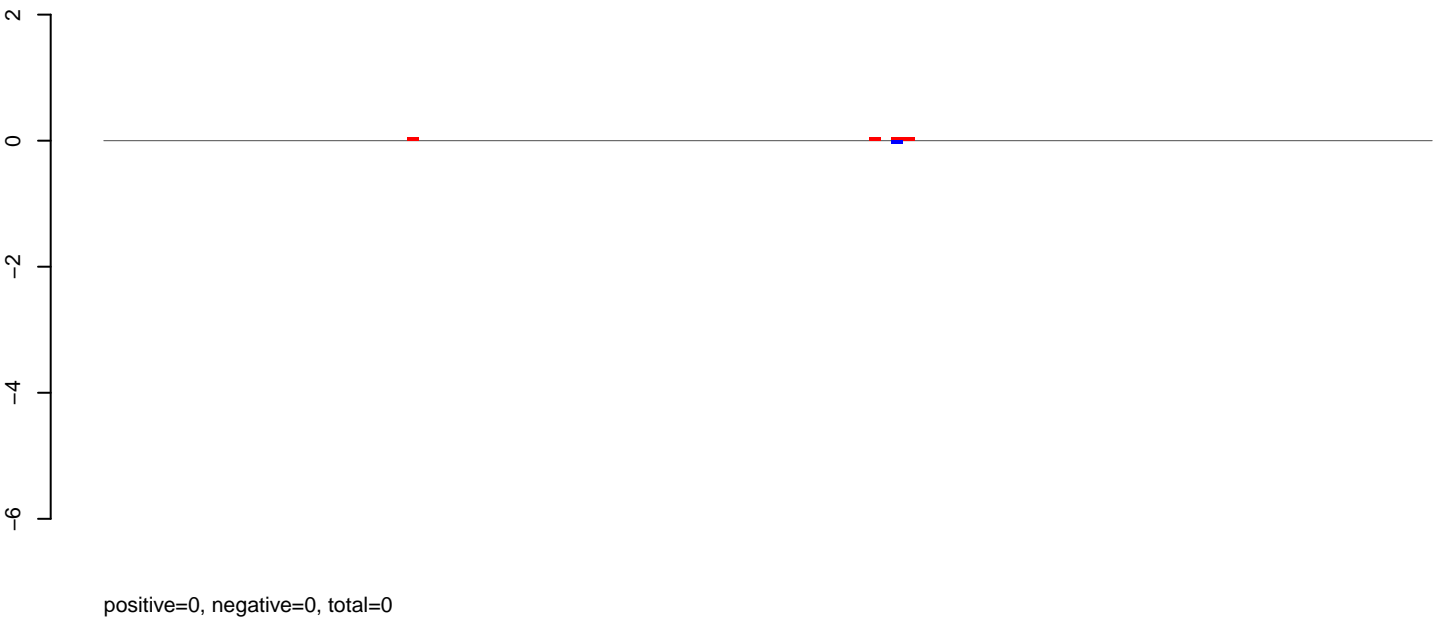
AeAlbo\_U44\_CHIKV\_3dpi.rep



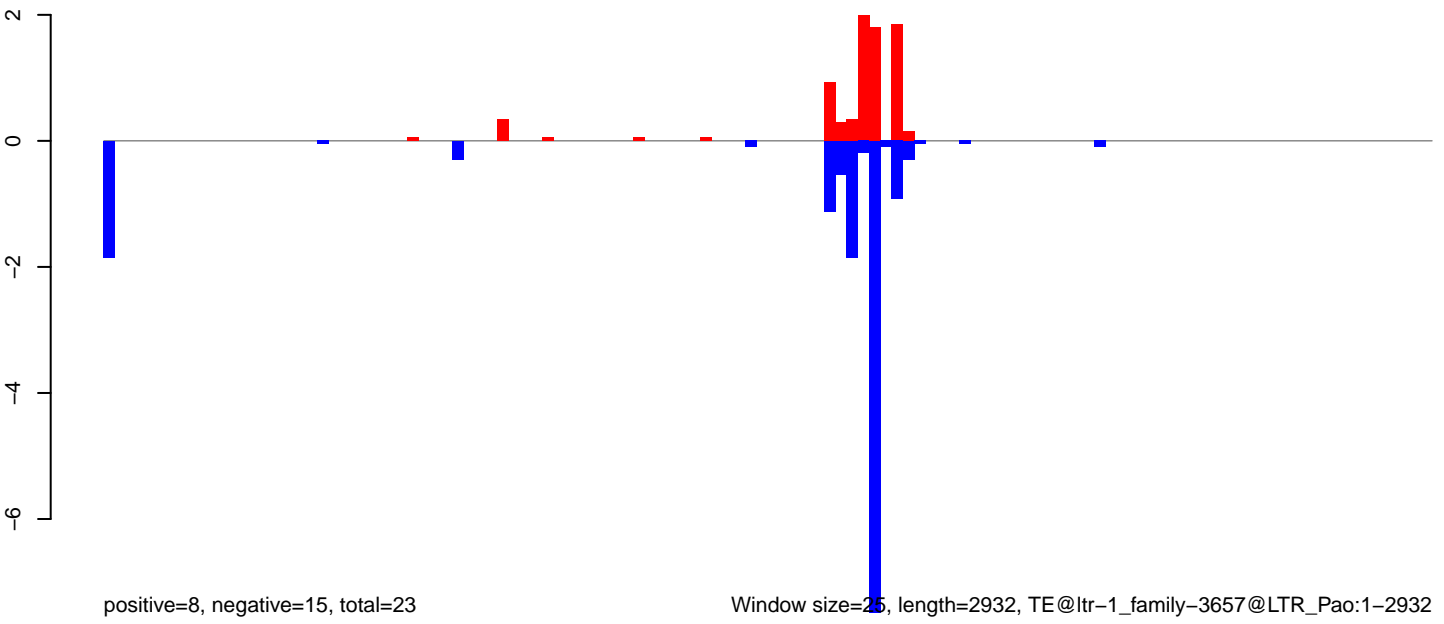
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

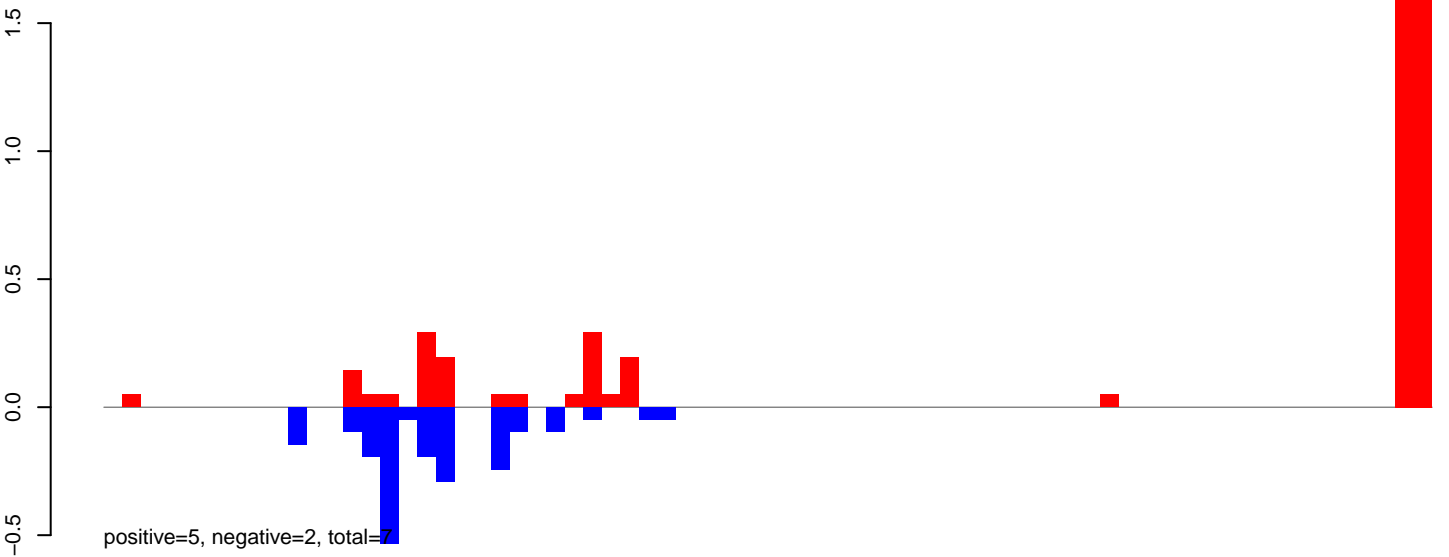


AeAlbo\_U44\_CHIKV\_3dpi.rep

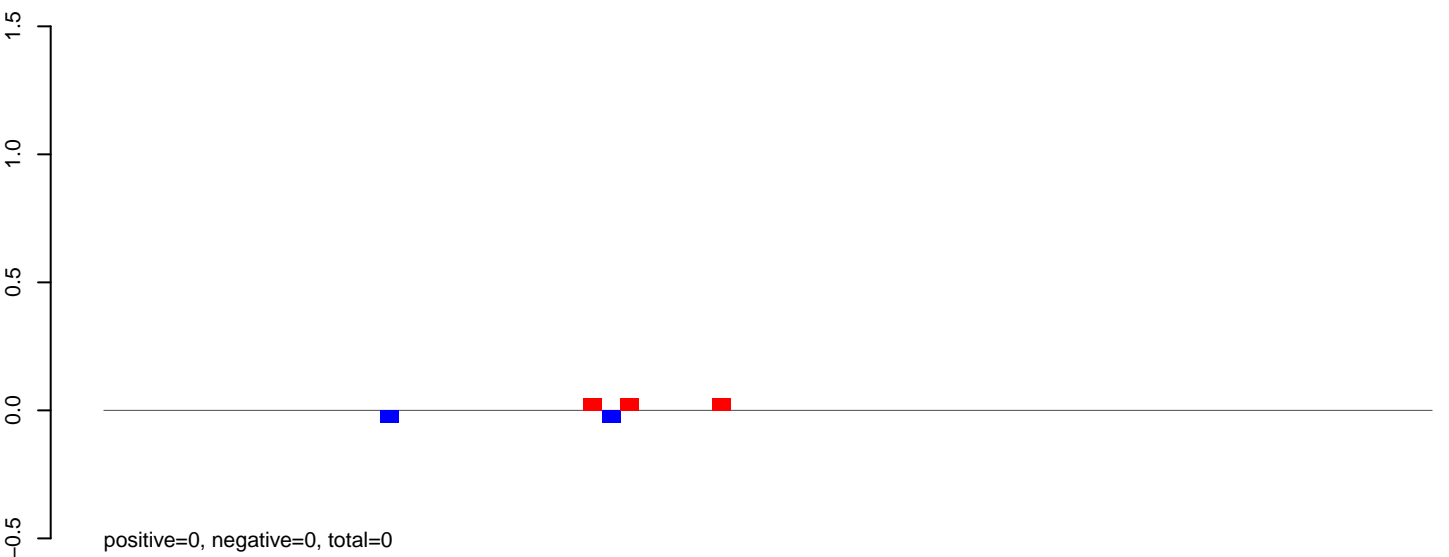


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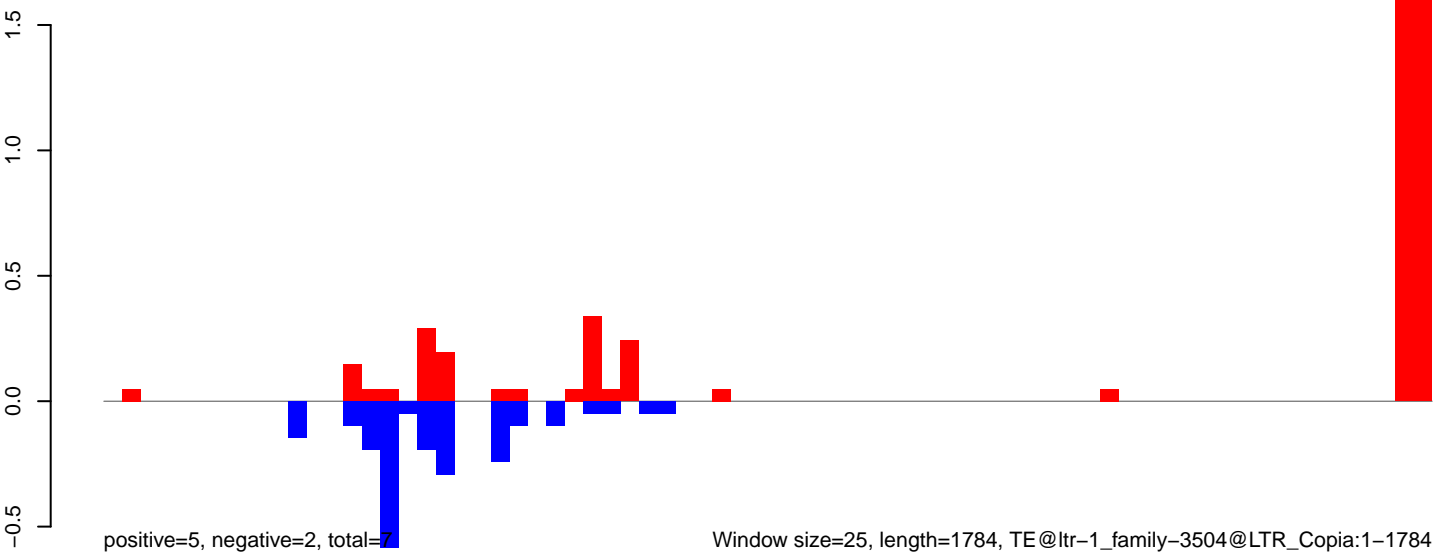
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



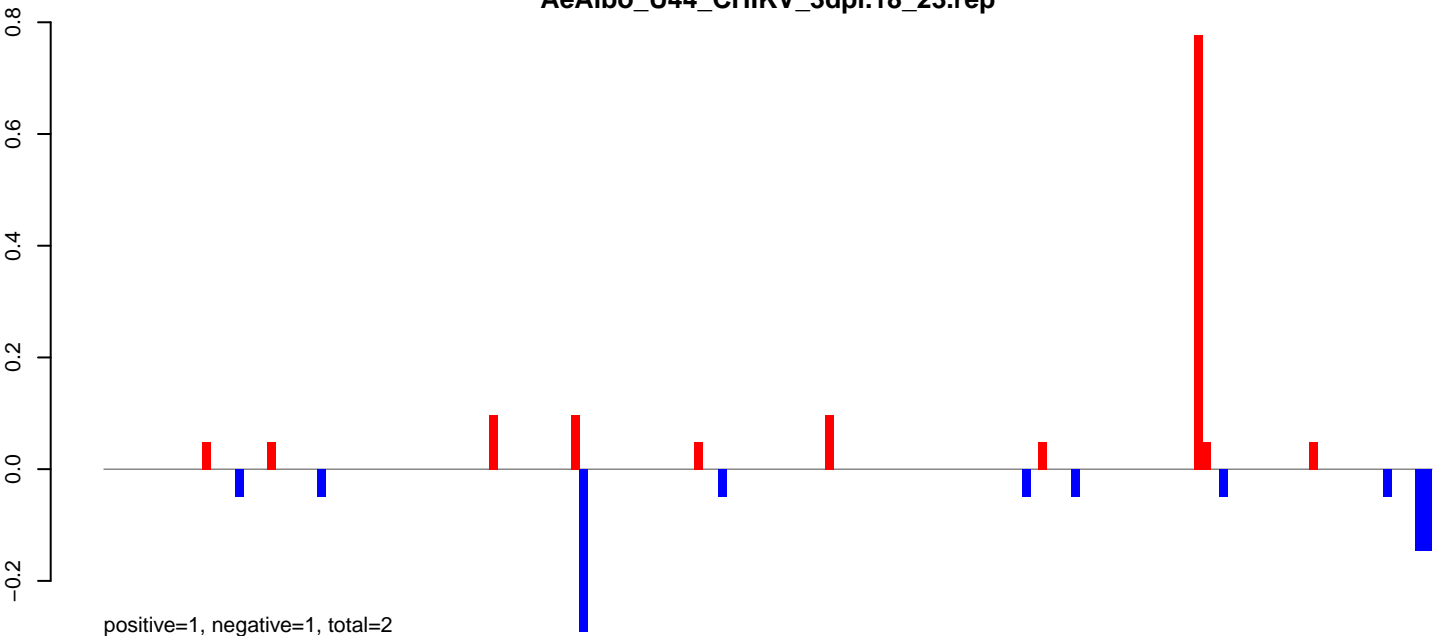
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



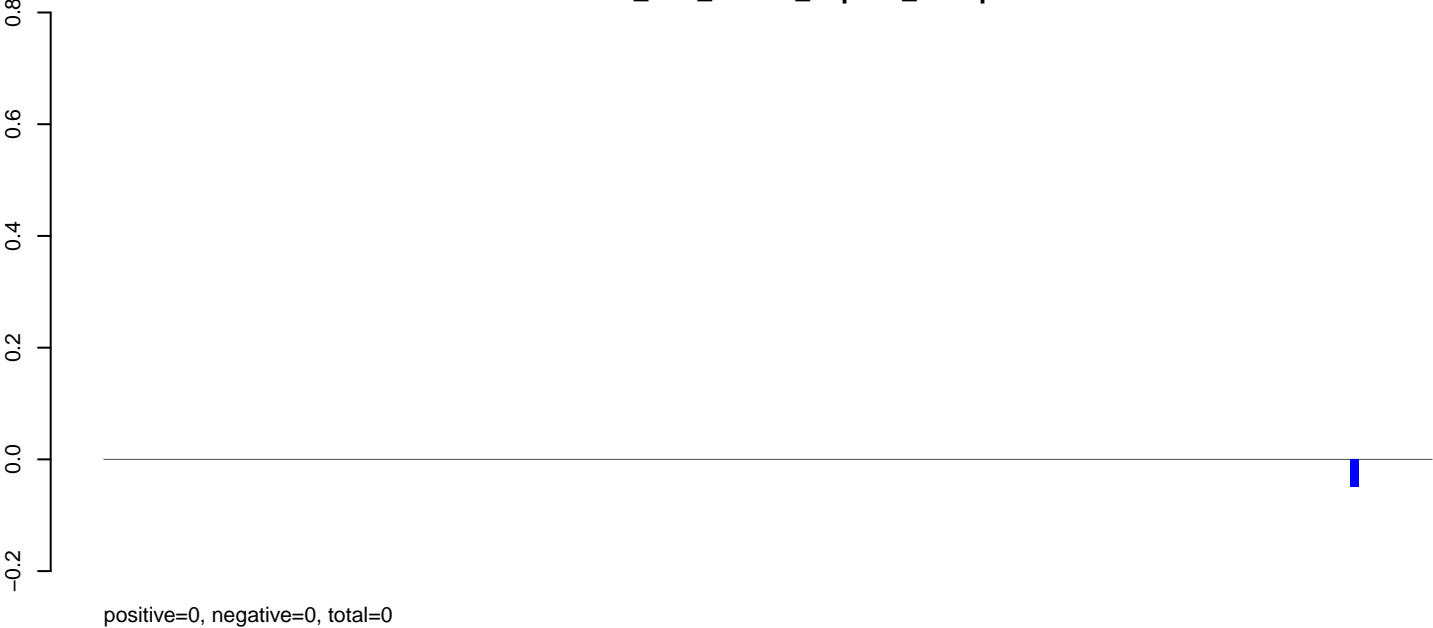
AeAlbo\_U44\_CHIKV\_3dpi.rep



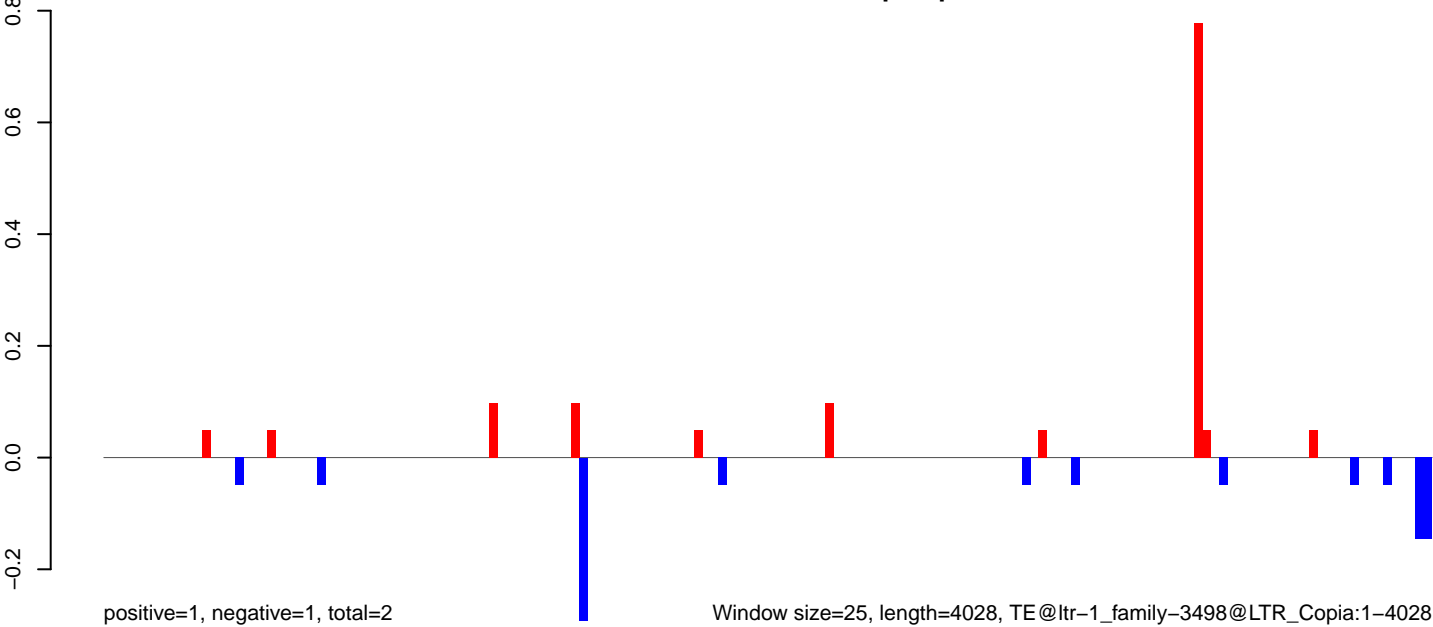
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

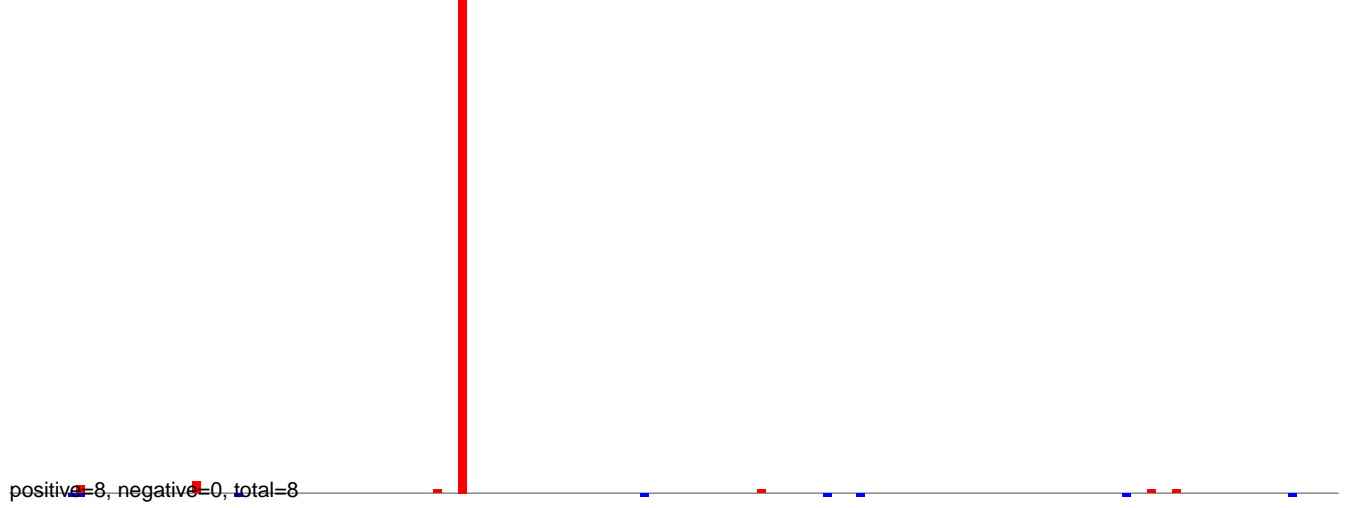


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

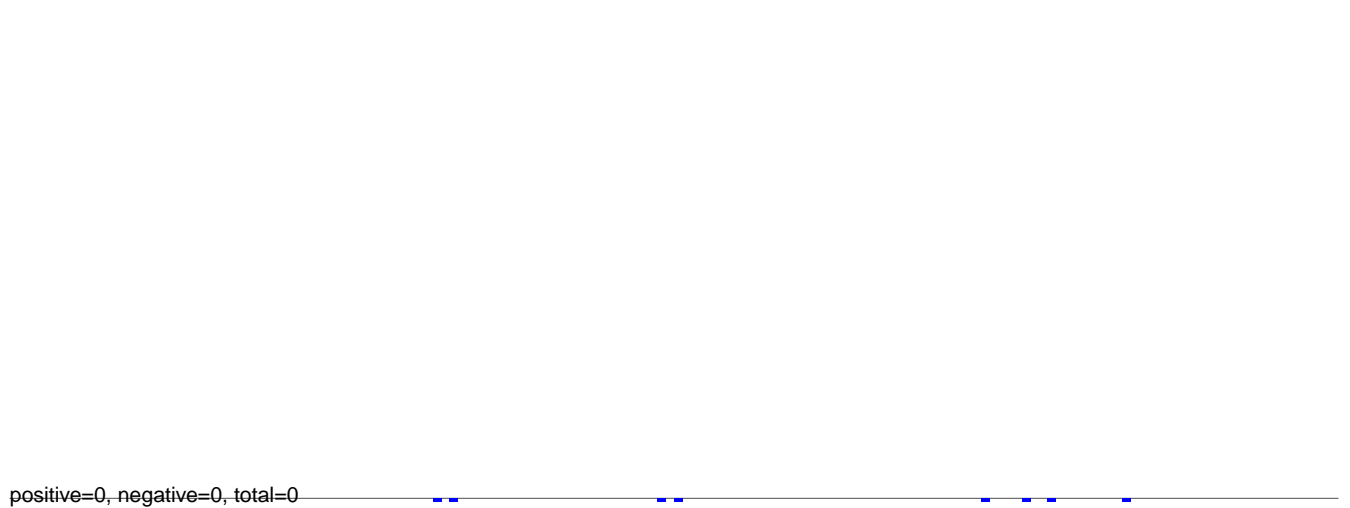


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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



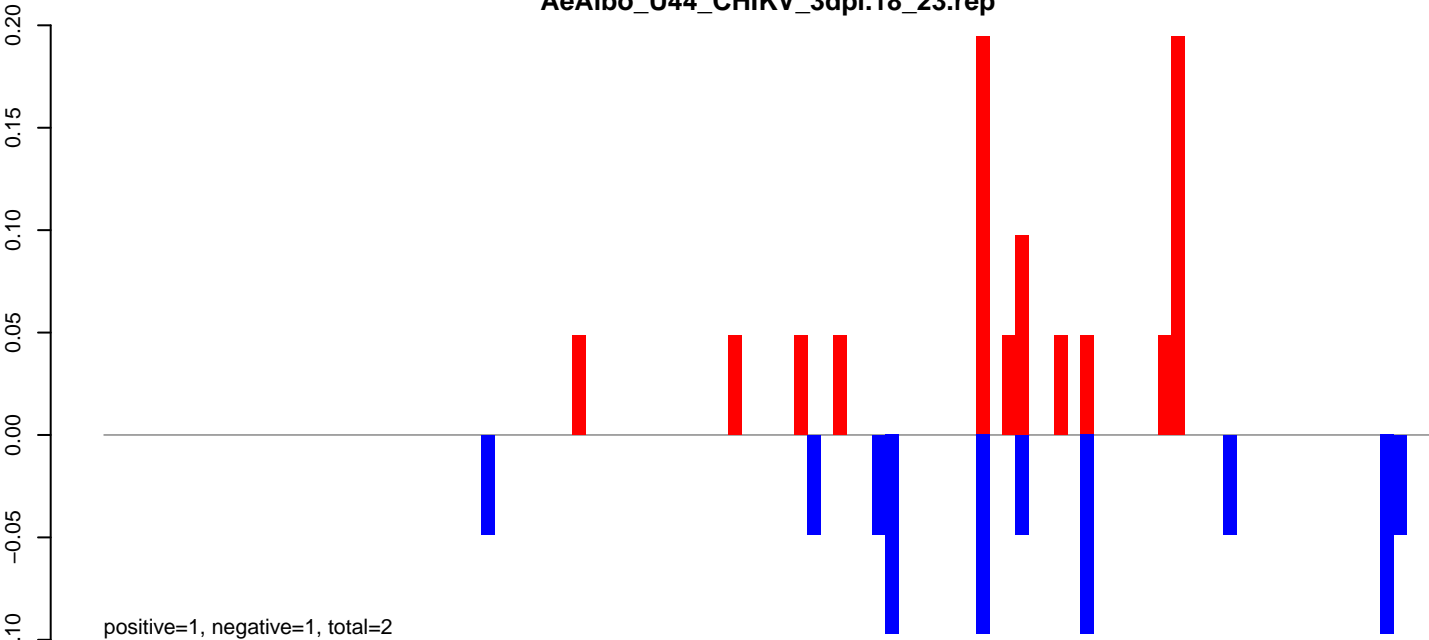
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



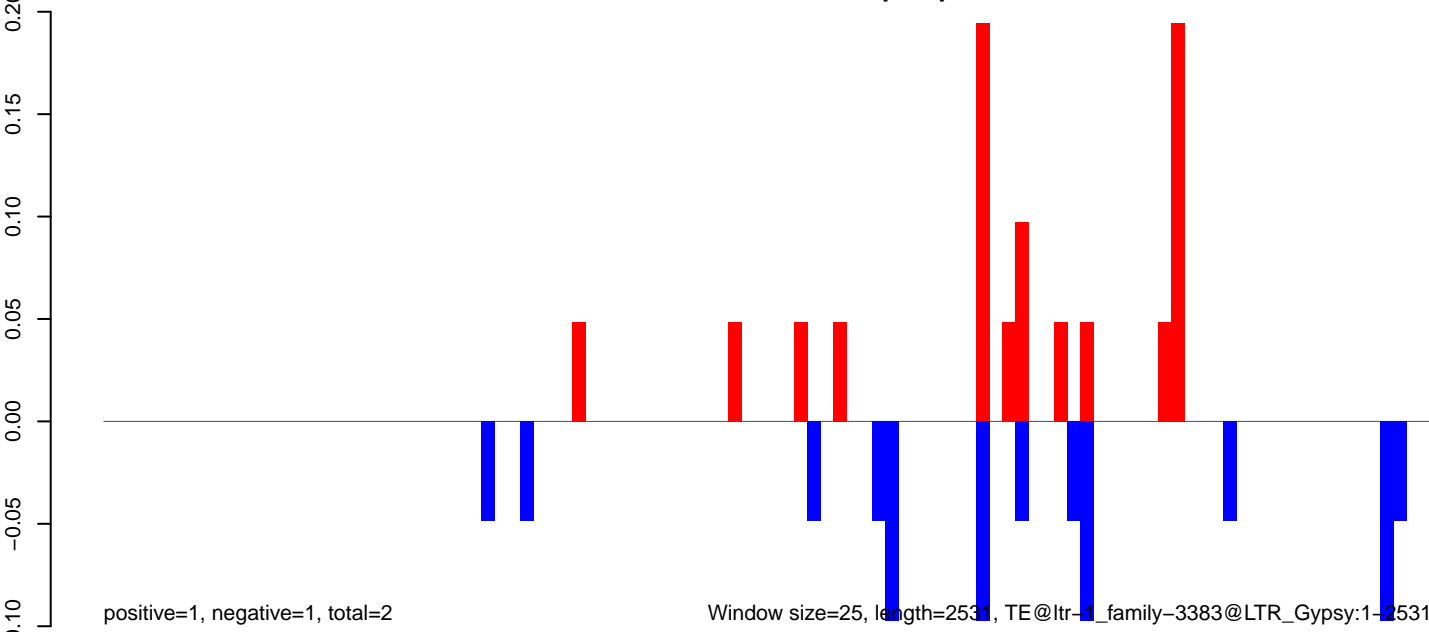
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



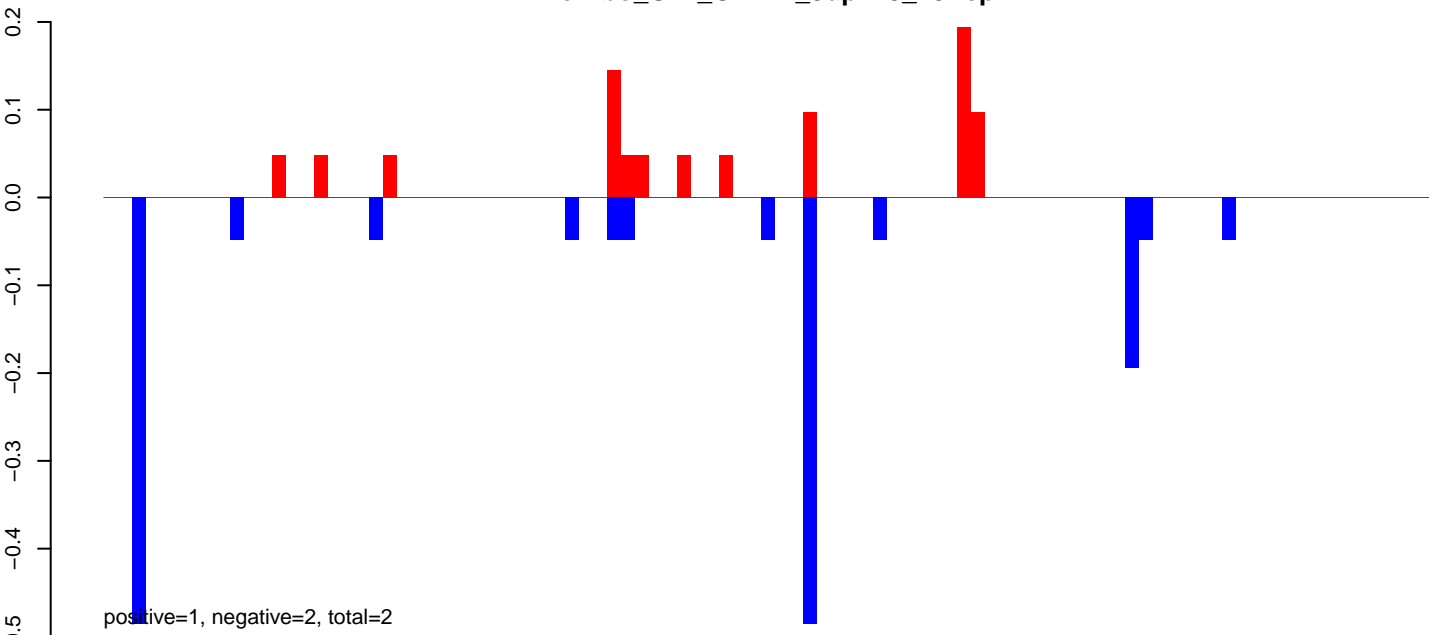
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



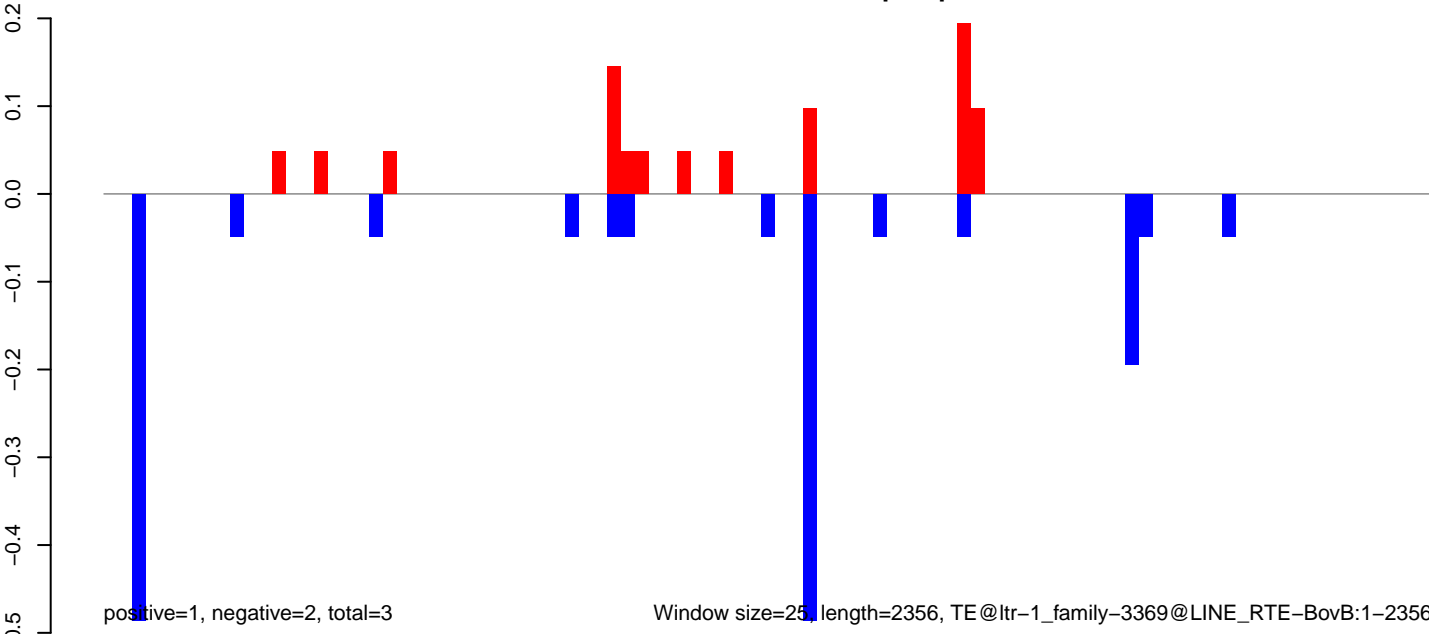
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



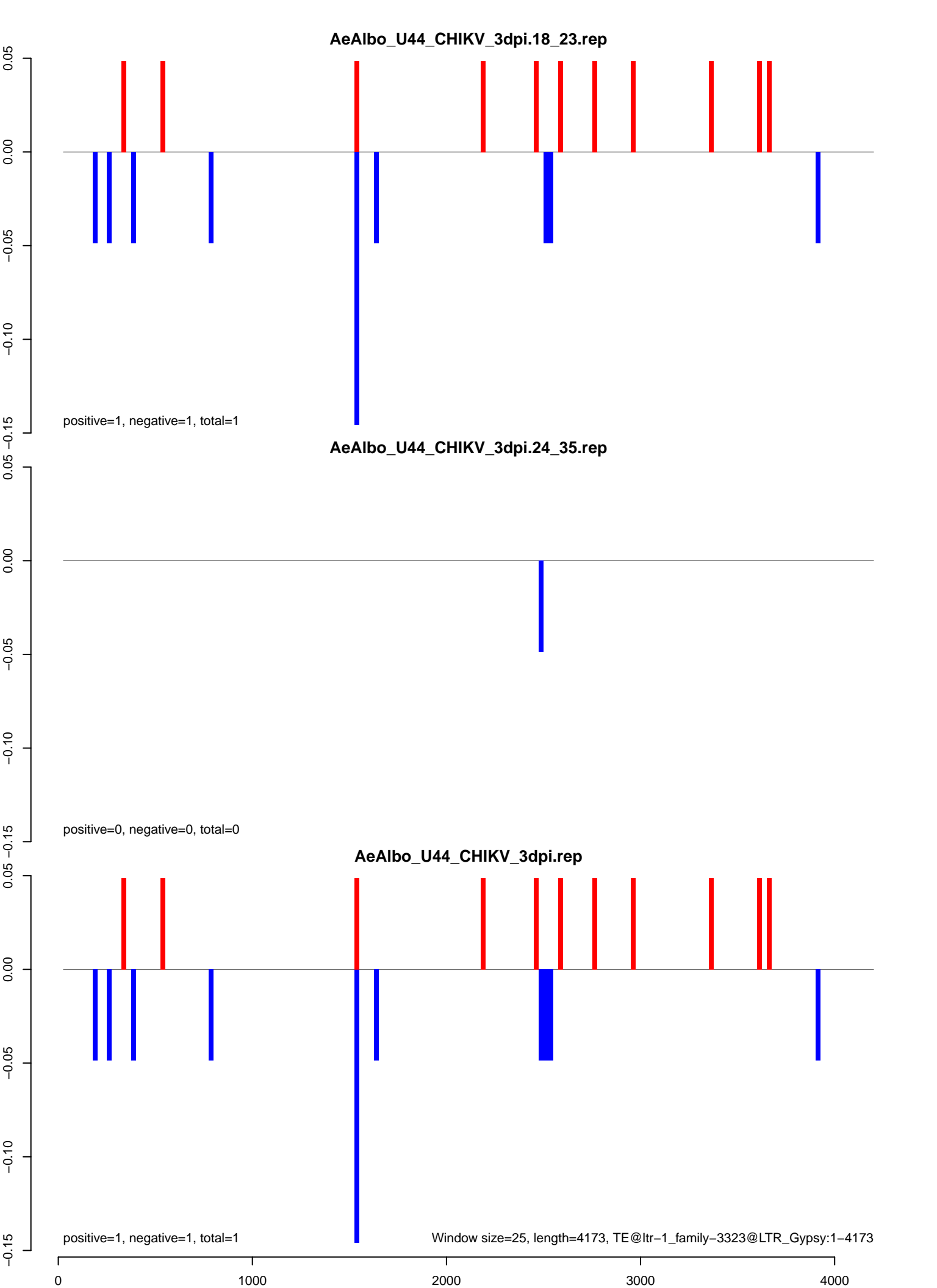
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



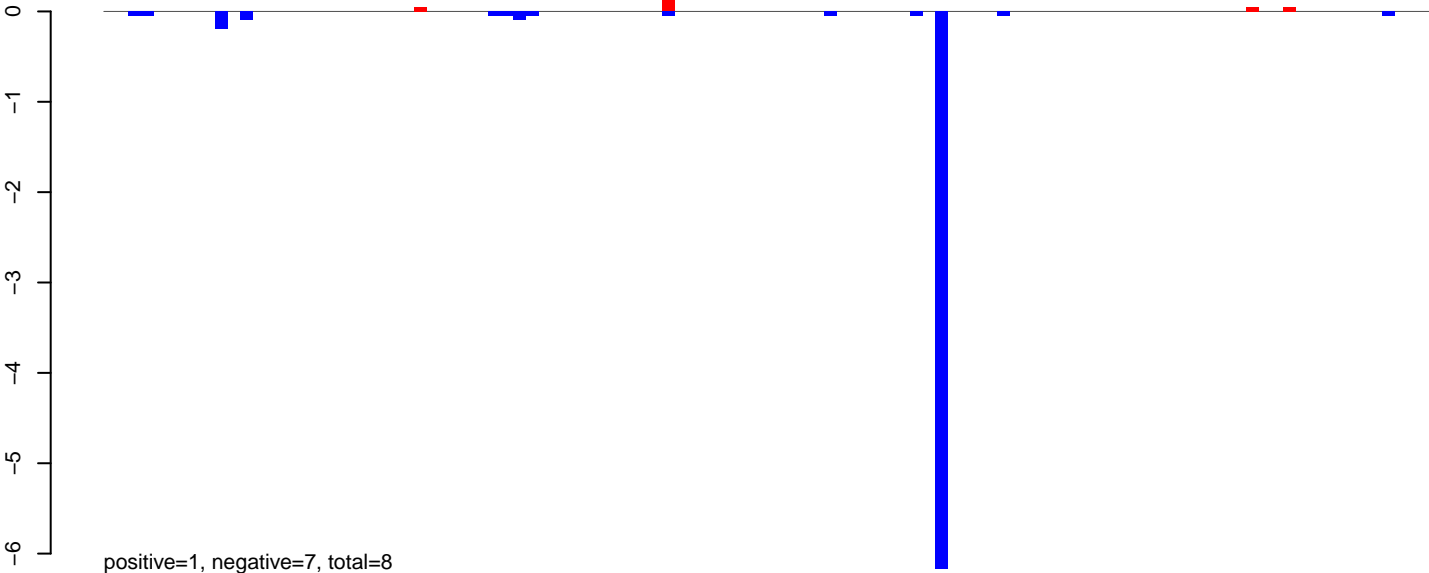
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



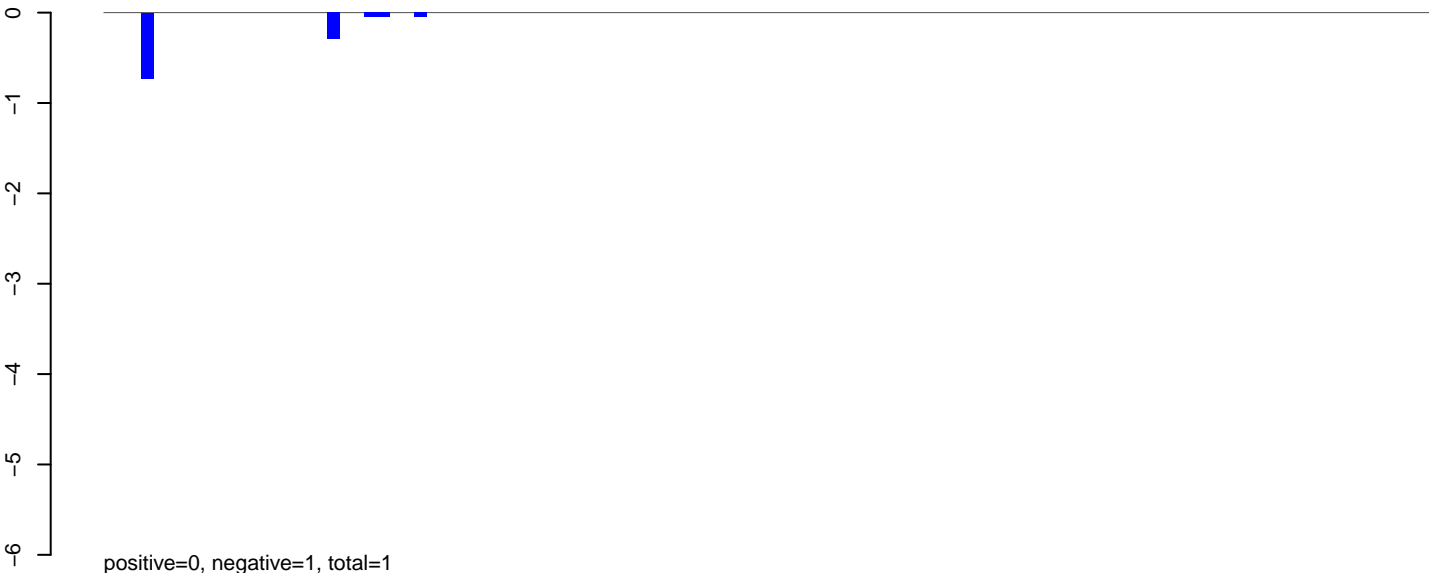




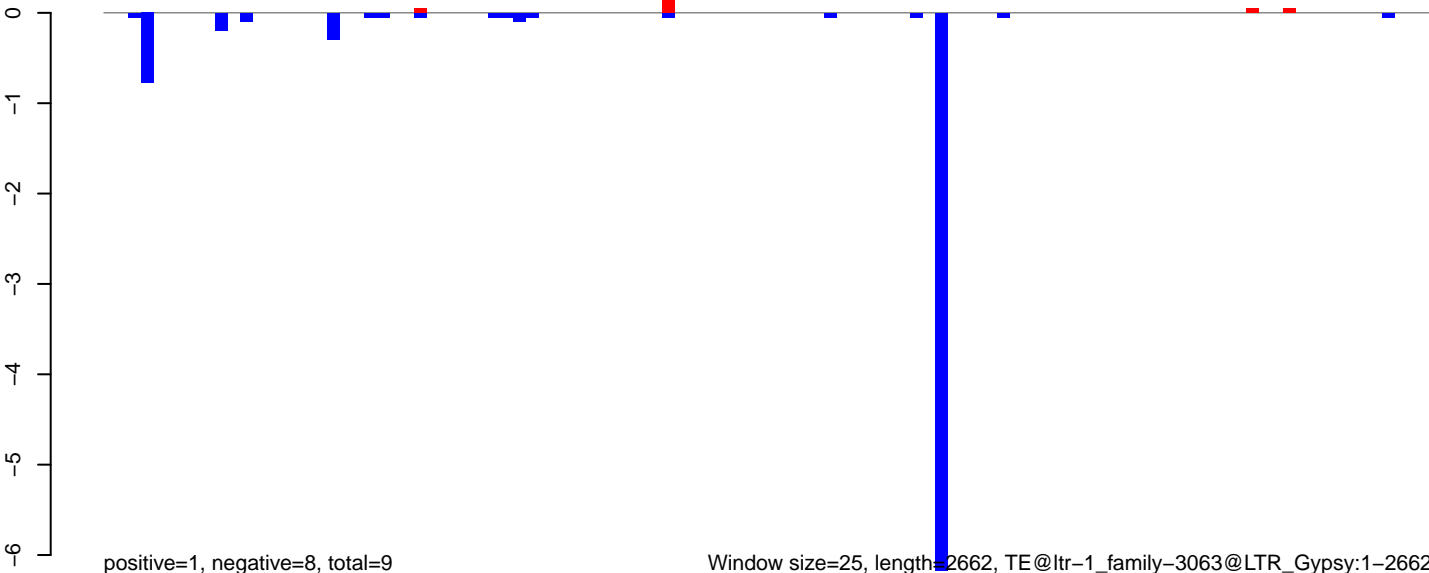
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

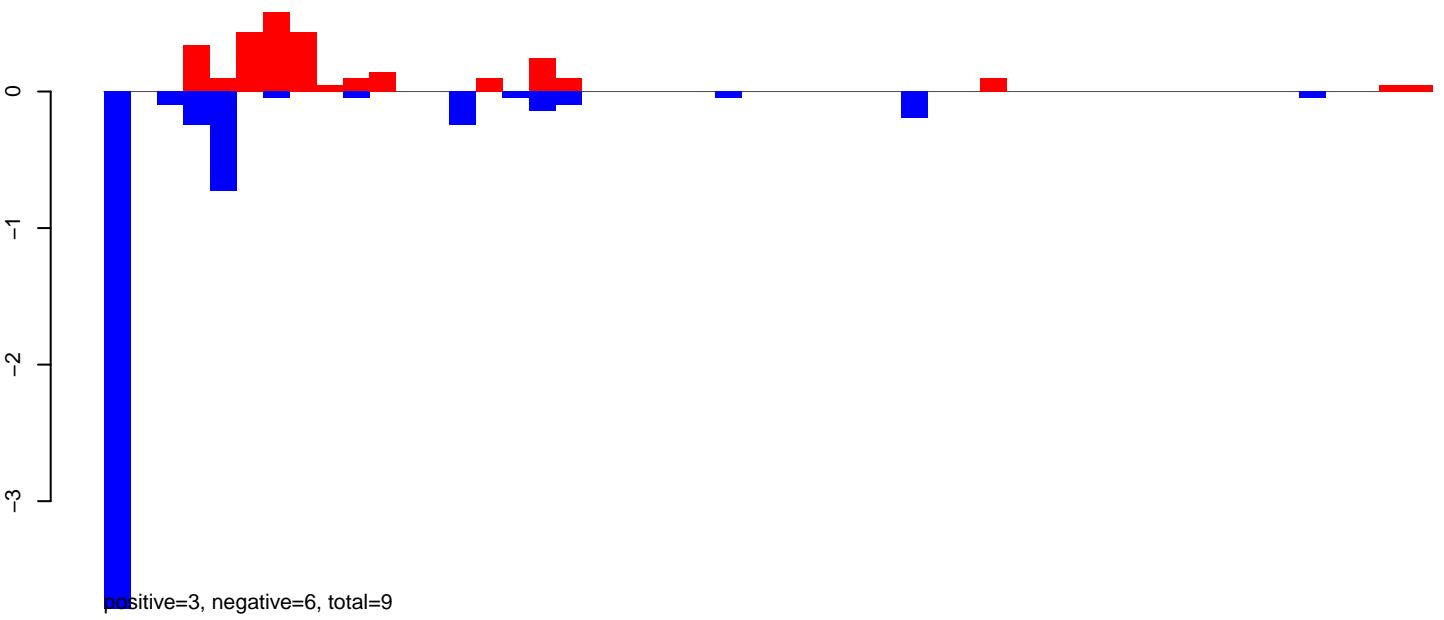


AeAlbo\_U44\_CHIKV\_3dpi.rep

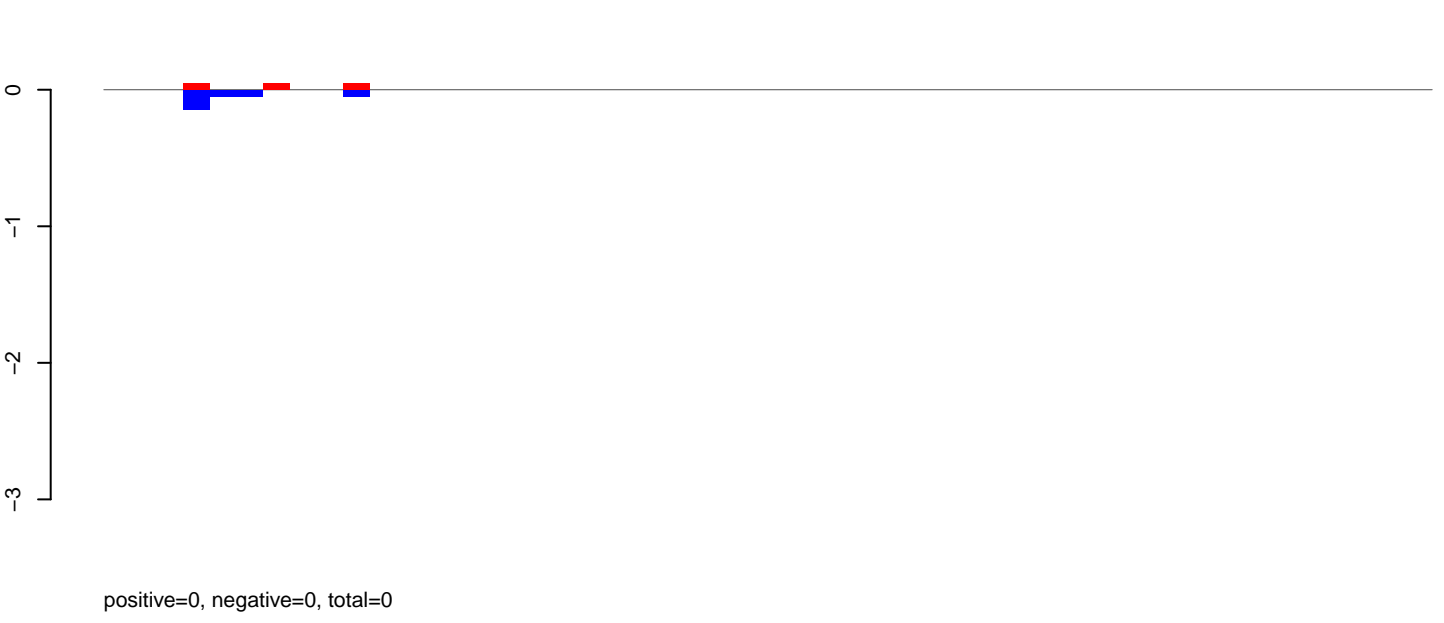


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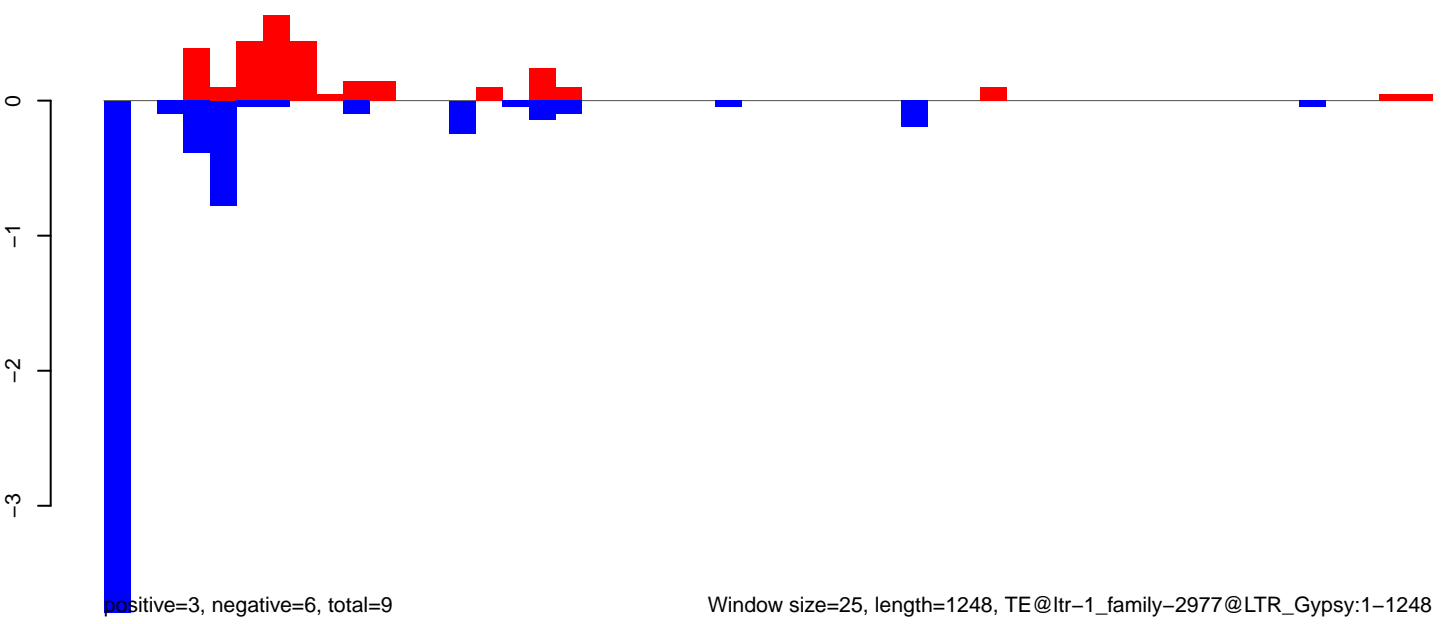
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



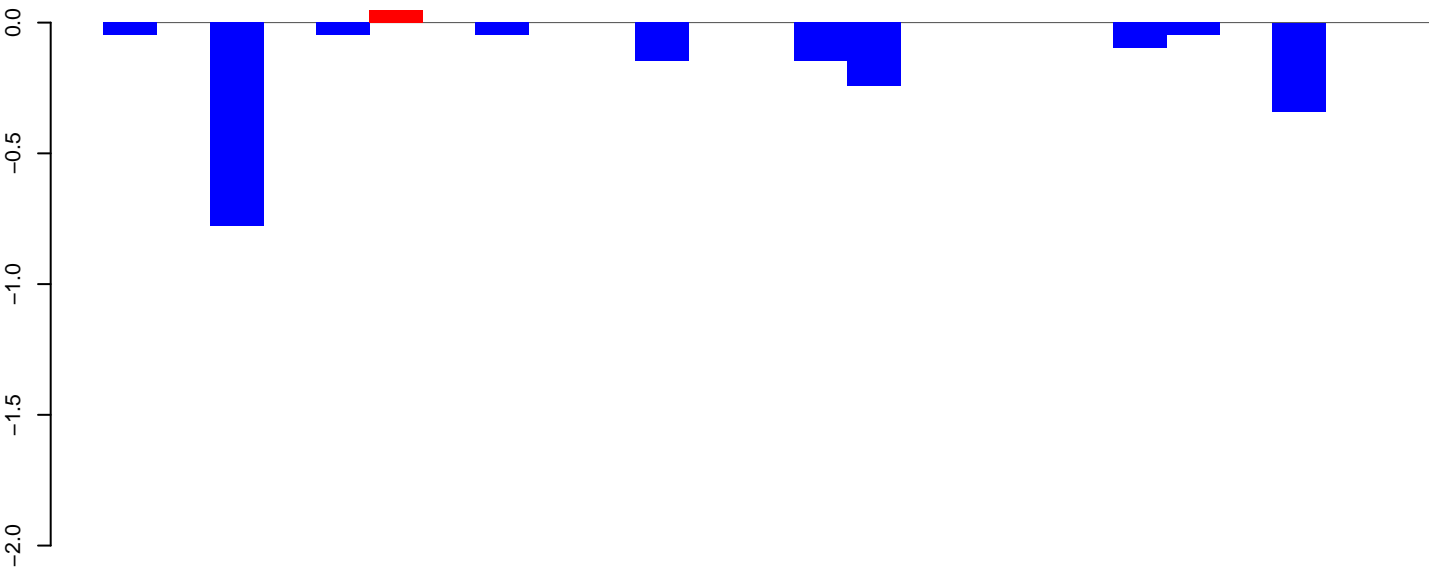
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

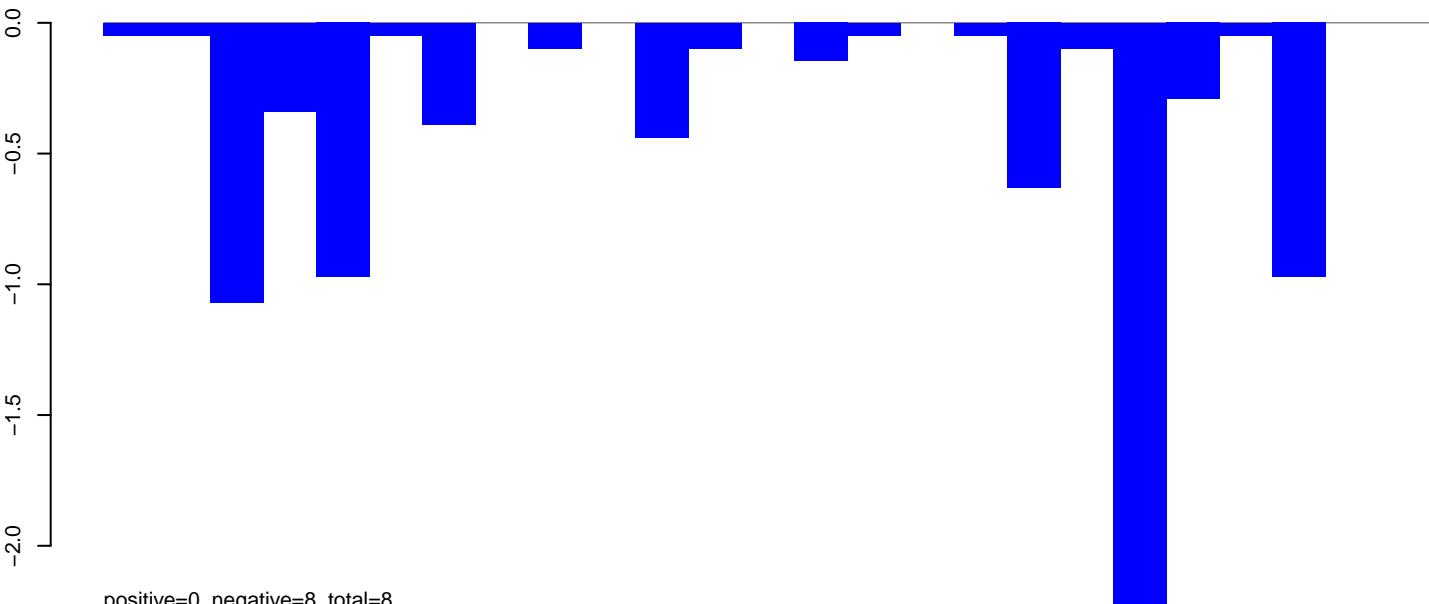


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



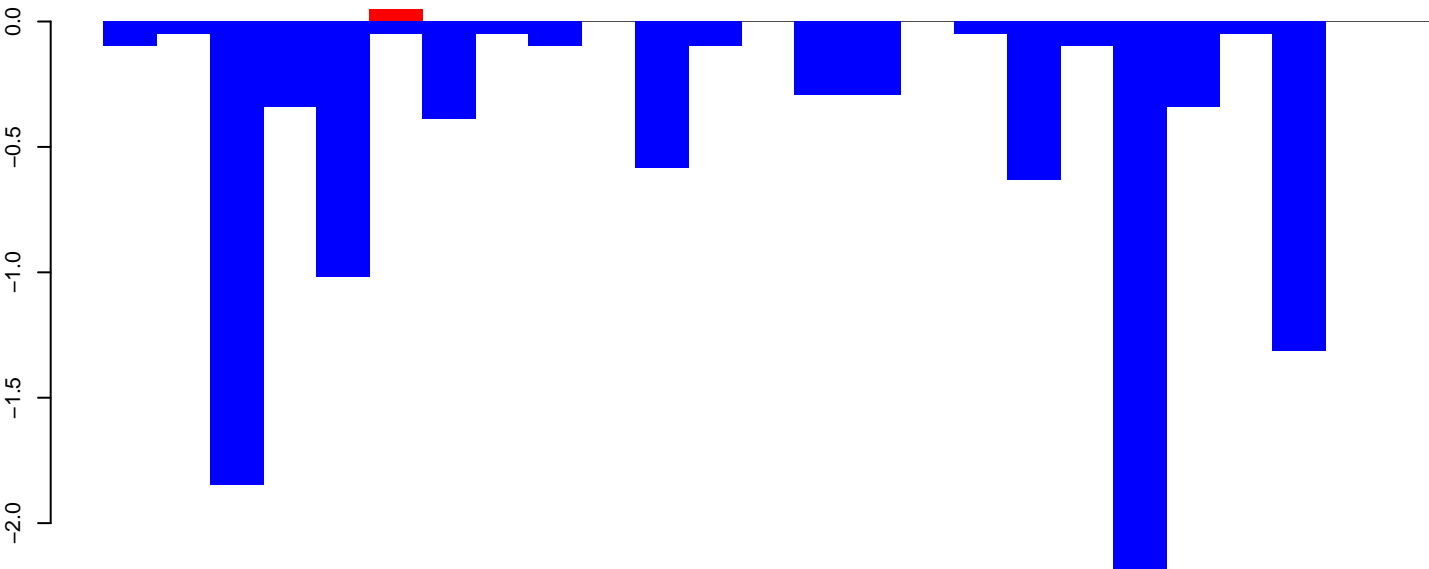
positive=0, negative=2, total=2

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=8, total=8

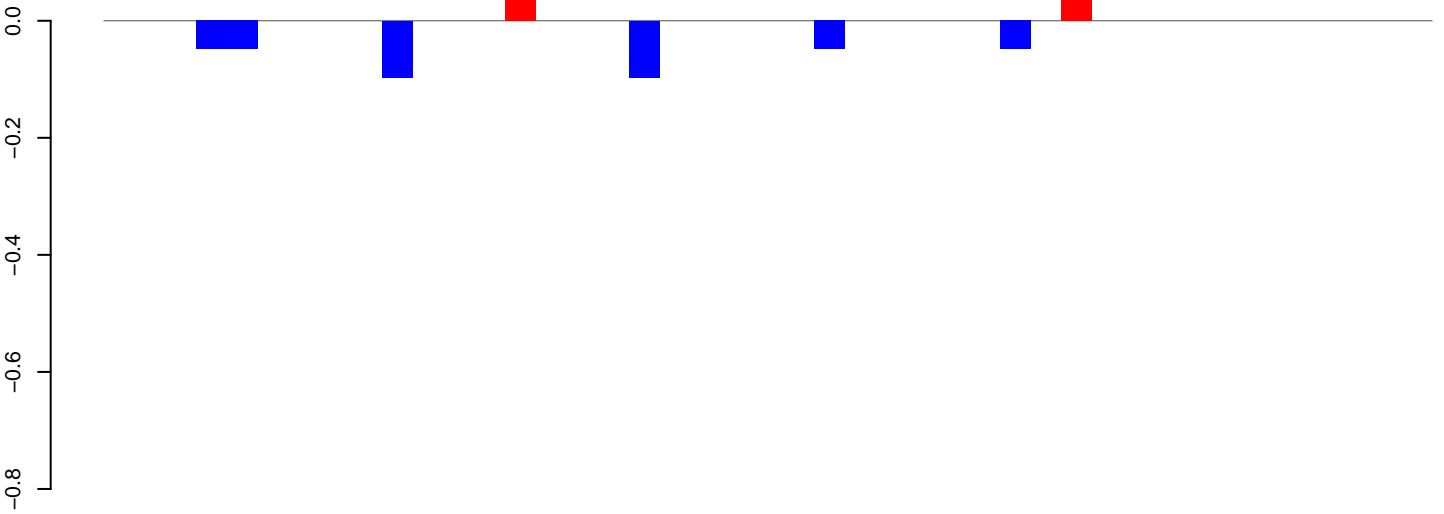
AeAlbo\_U44\_CHIKV\_3dpi.rep



positive=0, negative=10, total=10

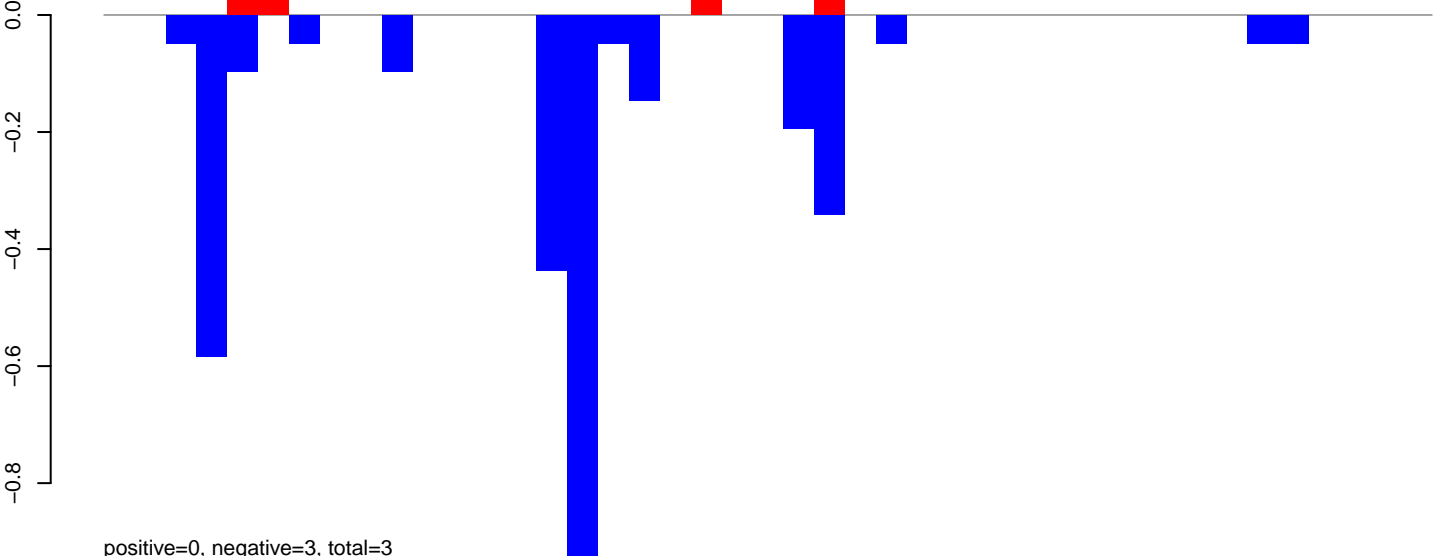
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



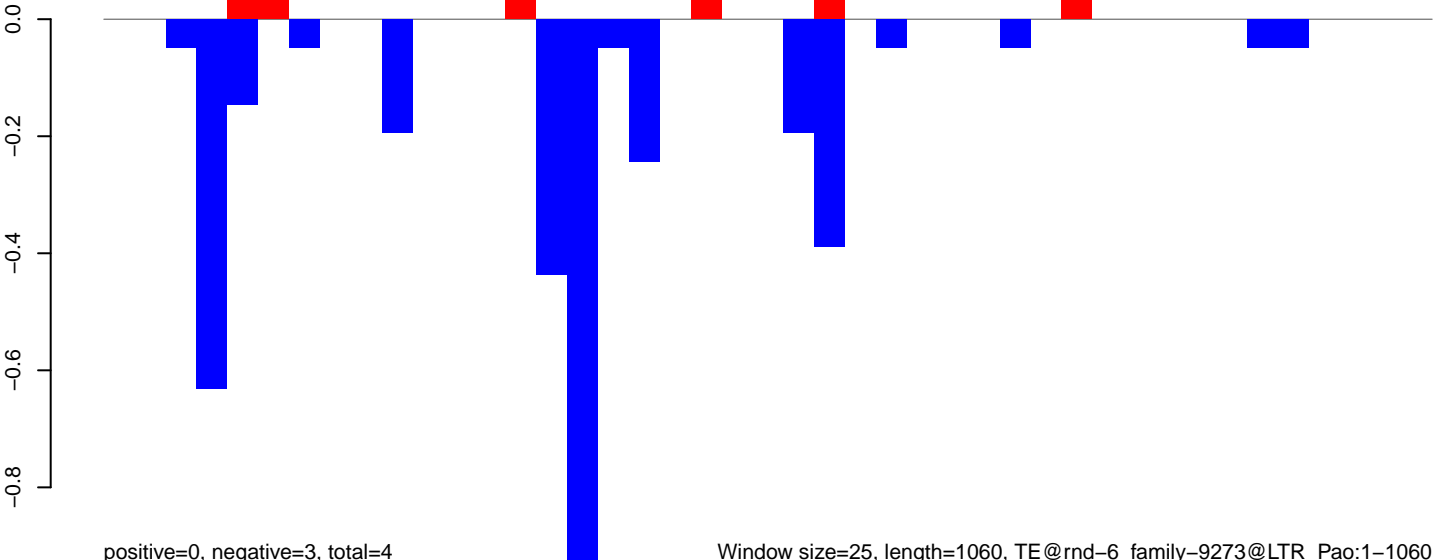
positive=0, negative=0, total=1

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=3, total=3

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

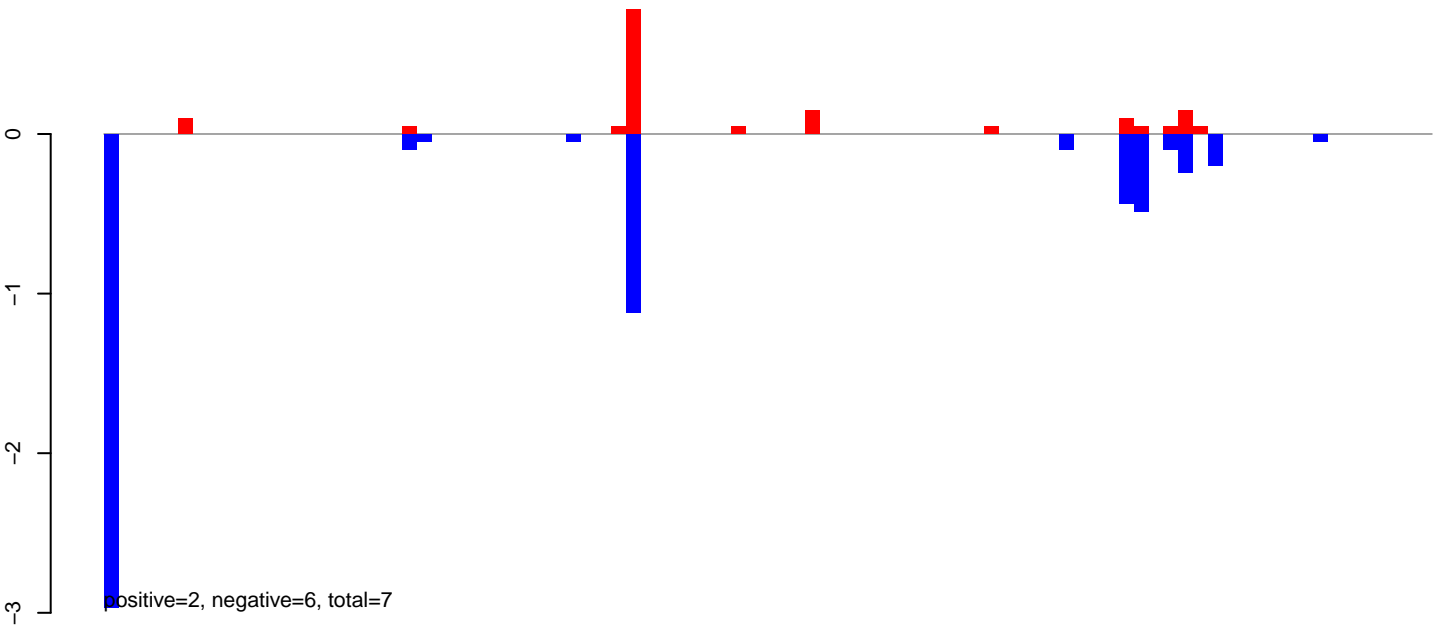


positive=0, negative=3, total=4

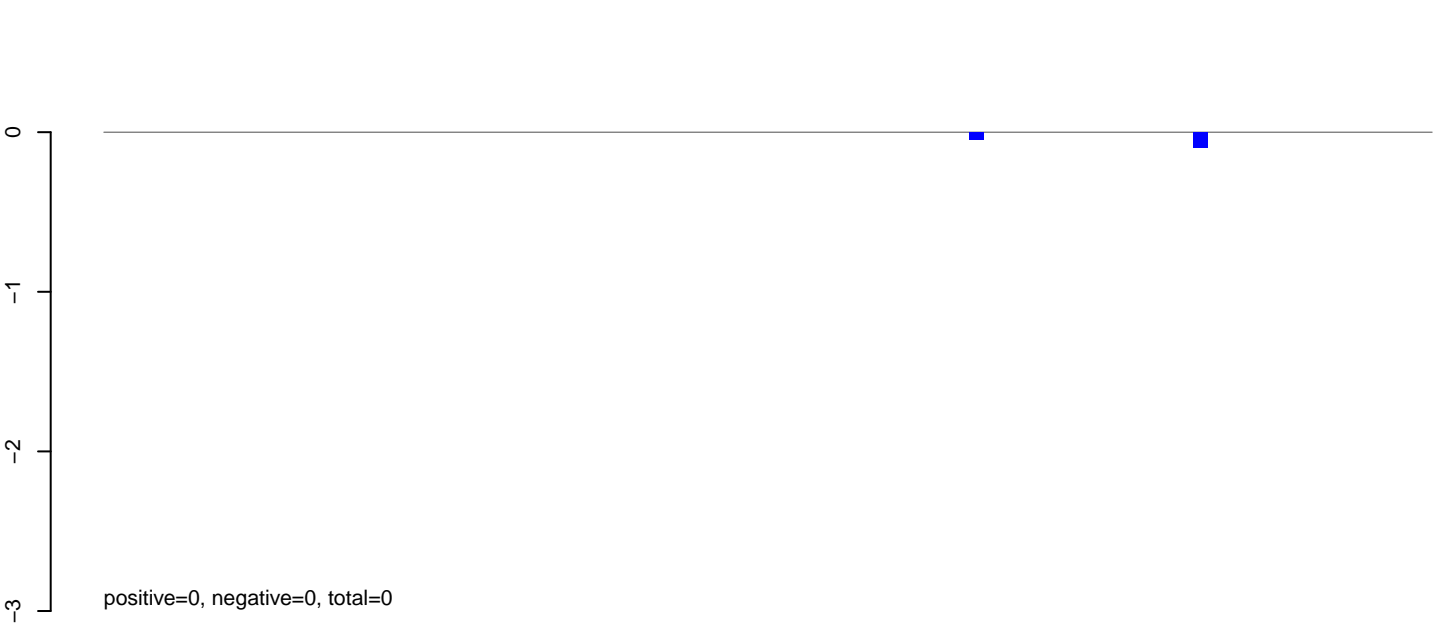
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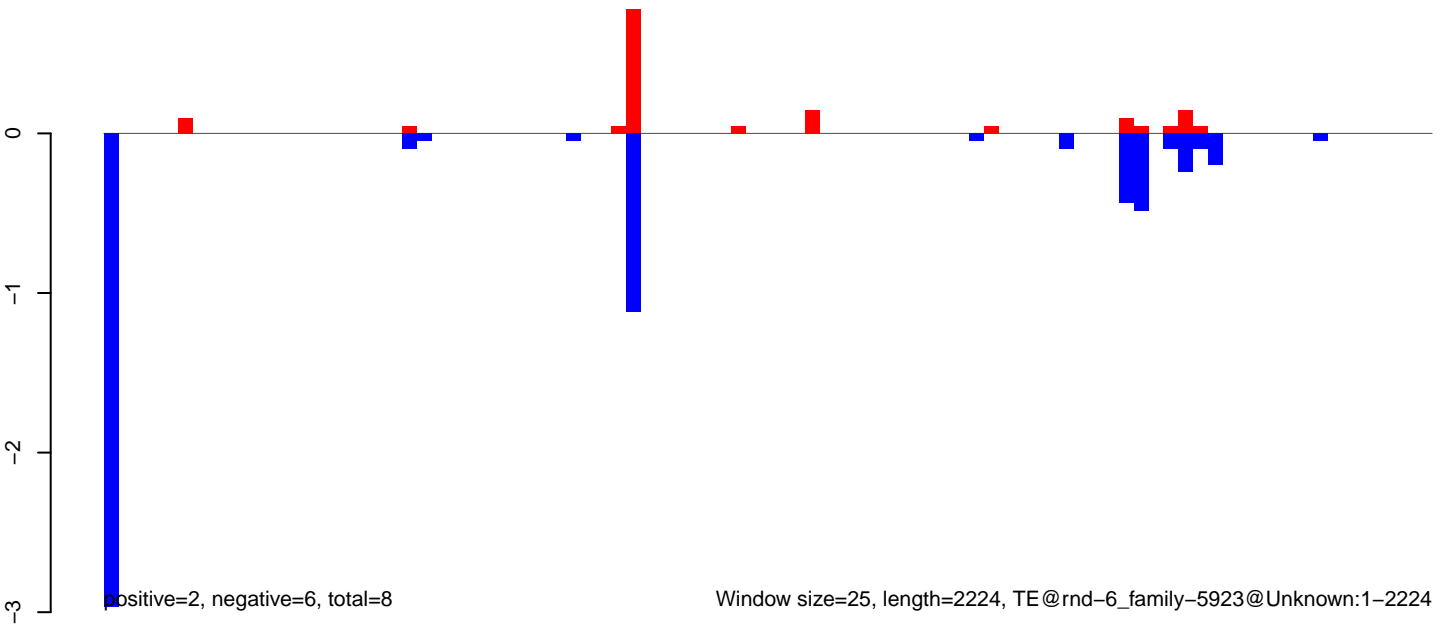
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



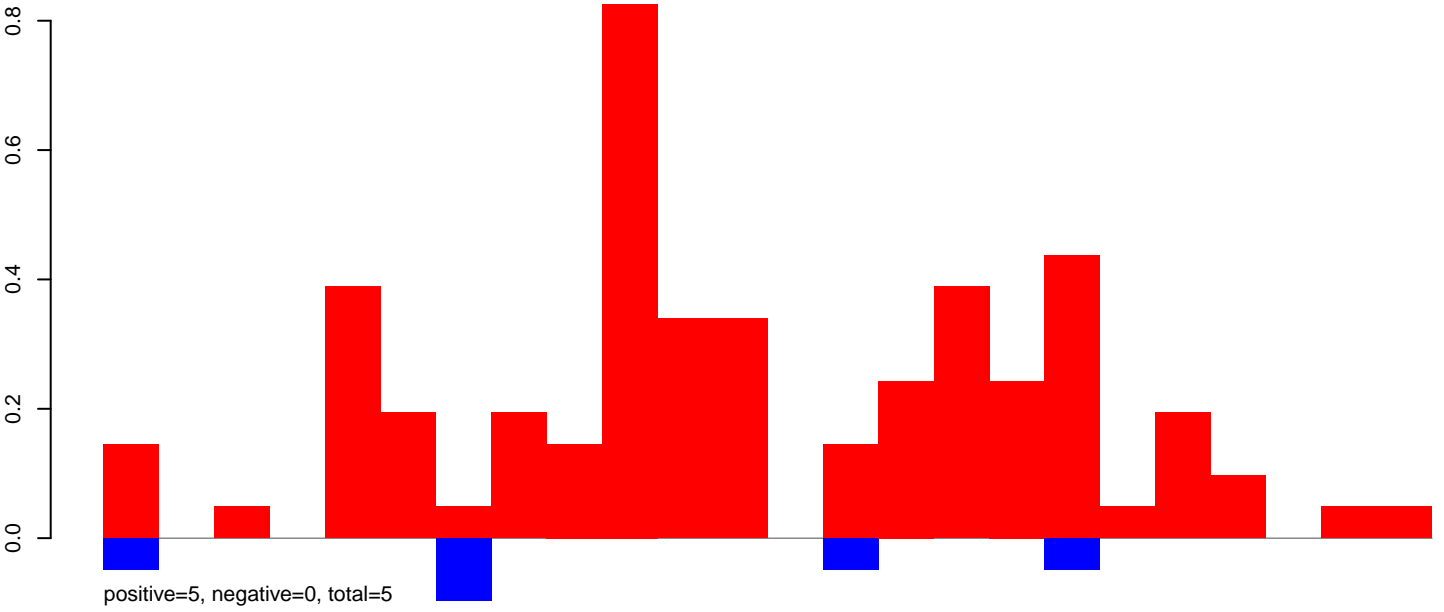
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



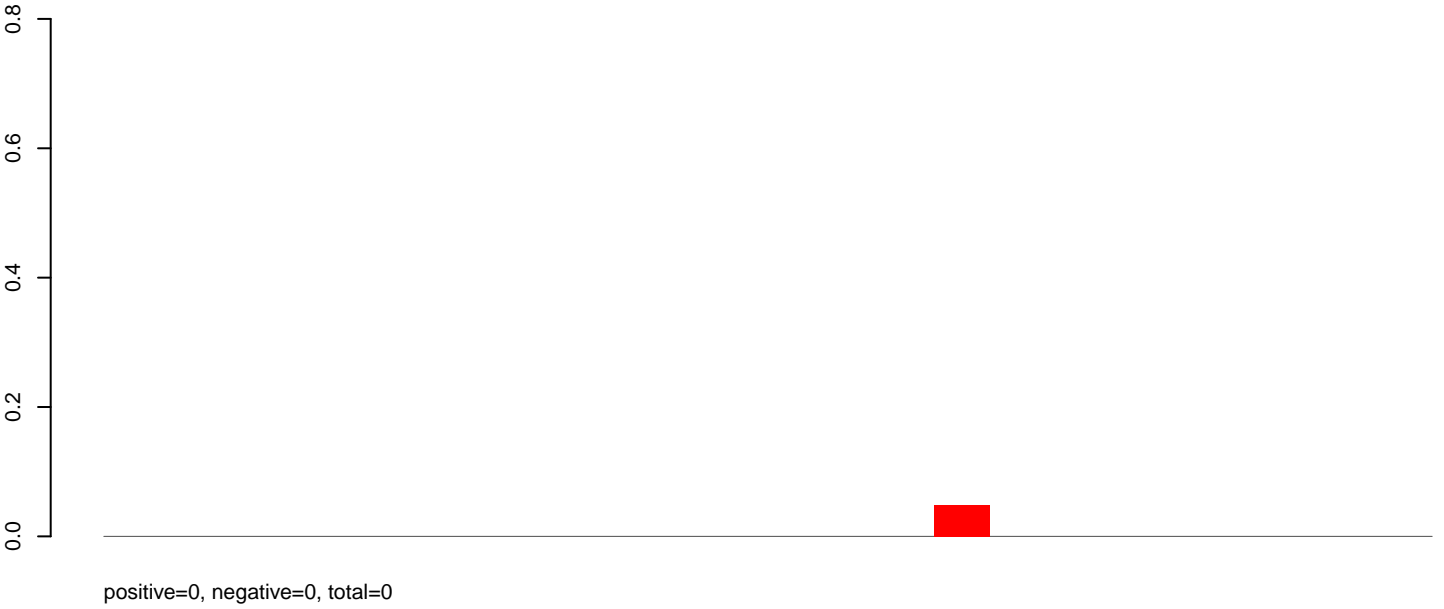
AeAlbo\_U44\_CHIKV\_3dpi.rep



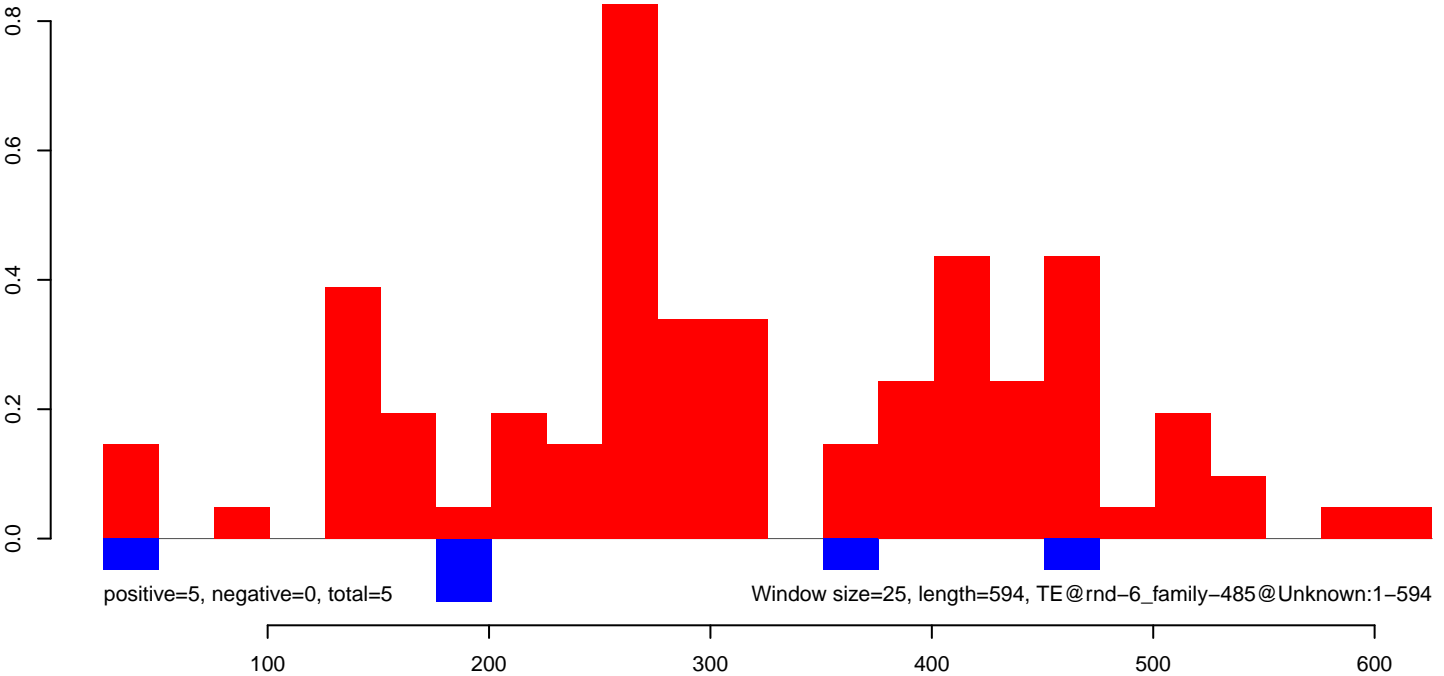
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=2, negative=1, total=3

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

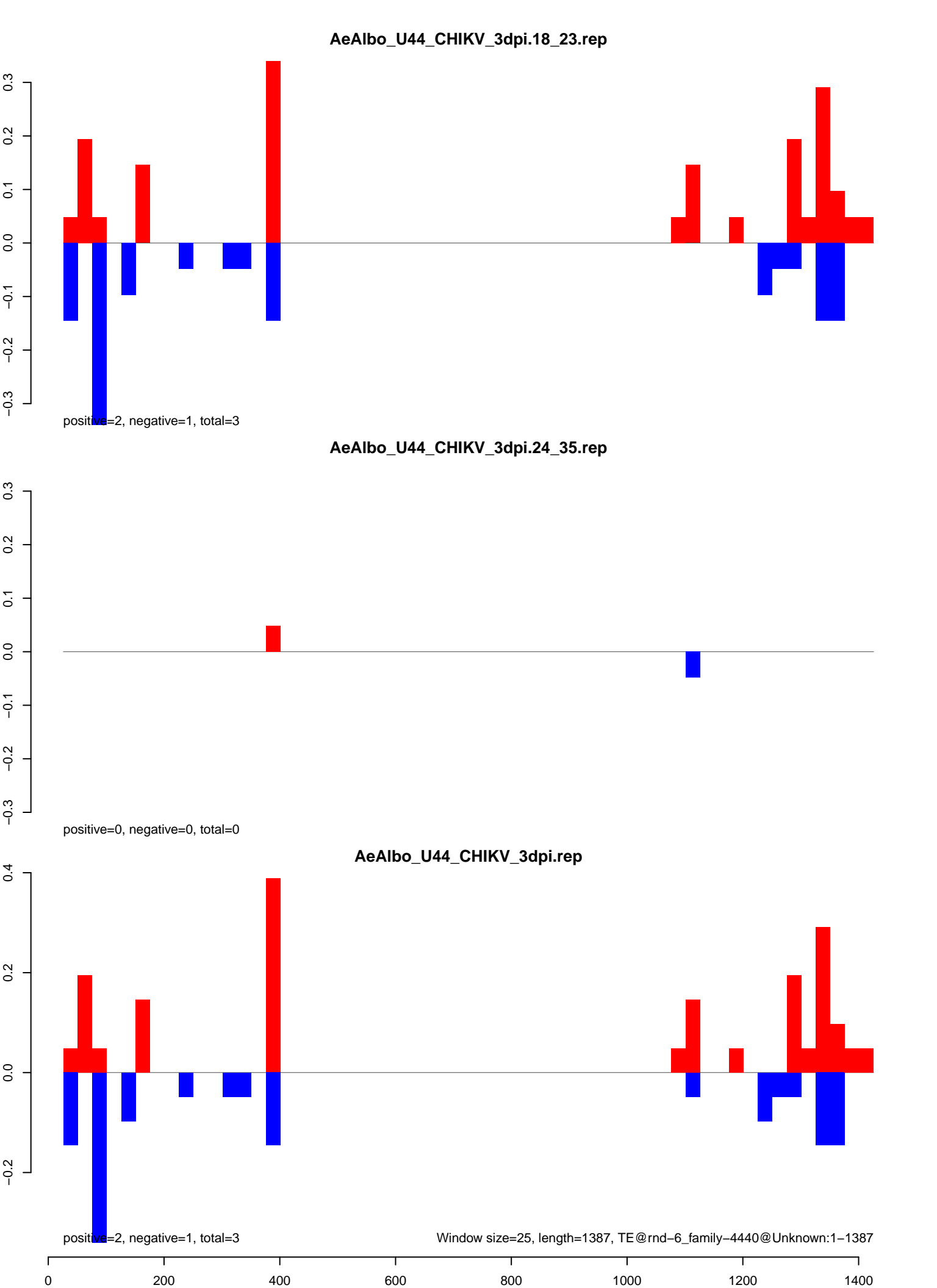
AeAlbo\_U44\_CHIKV\_3dpi.rep

0.4  
0.2  
0.0  
-0.2

positive=2, negative=1, total=3

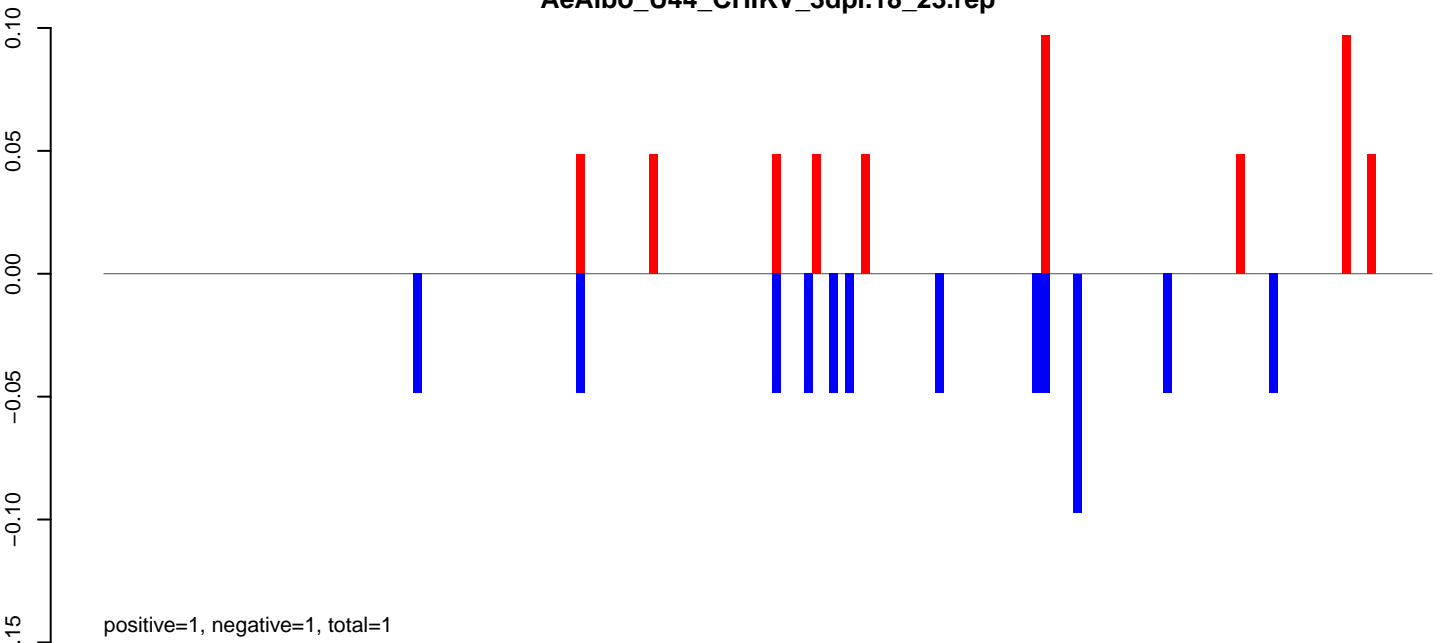
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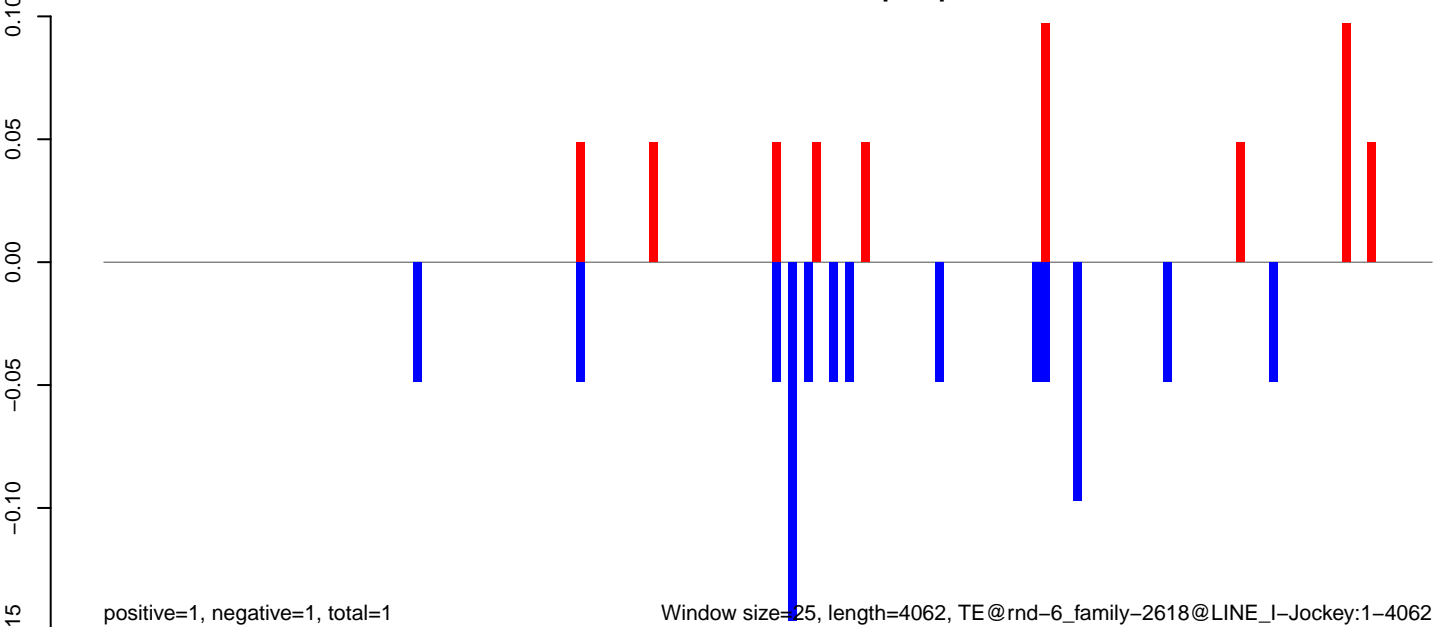
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

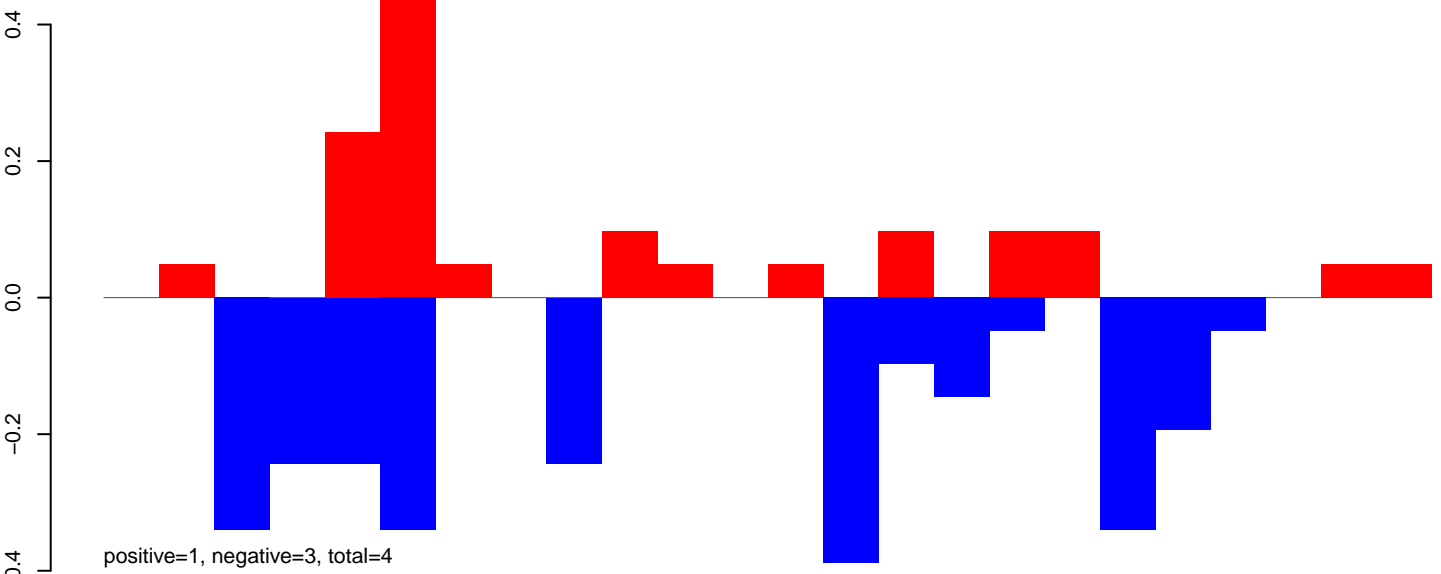


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

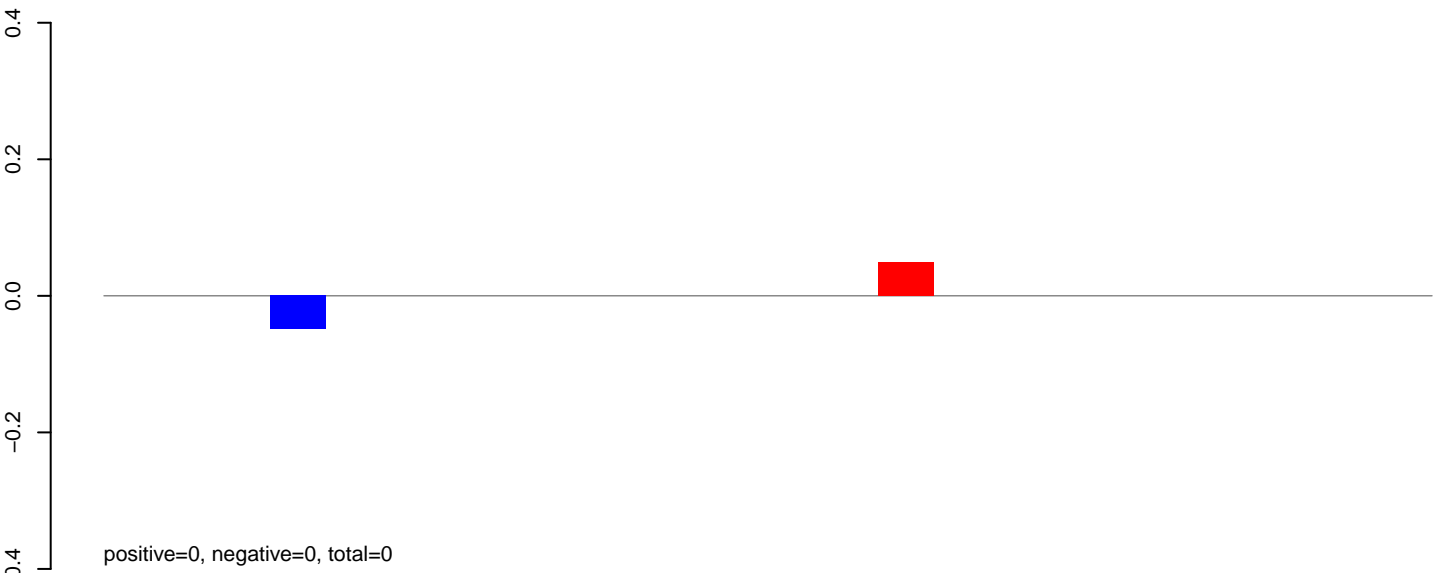


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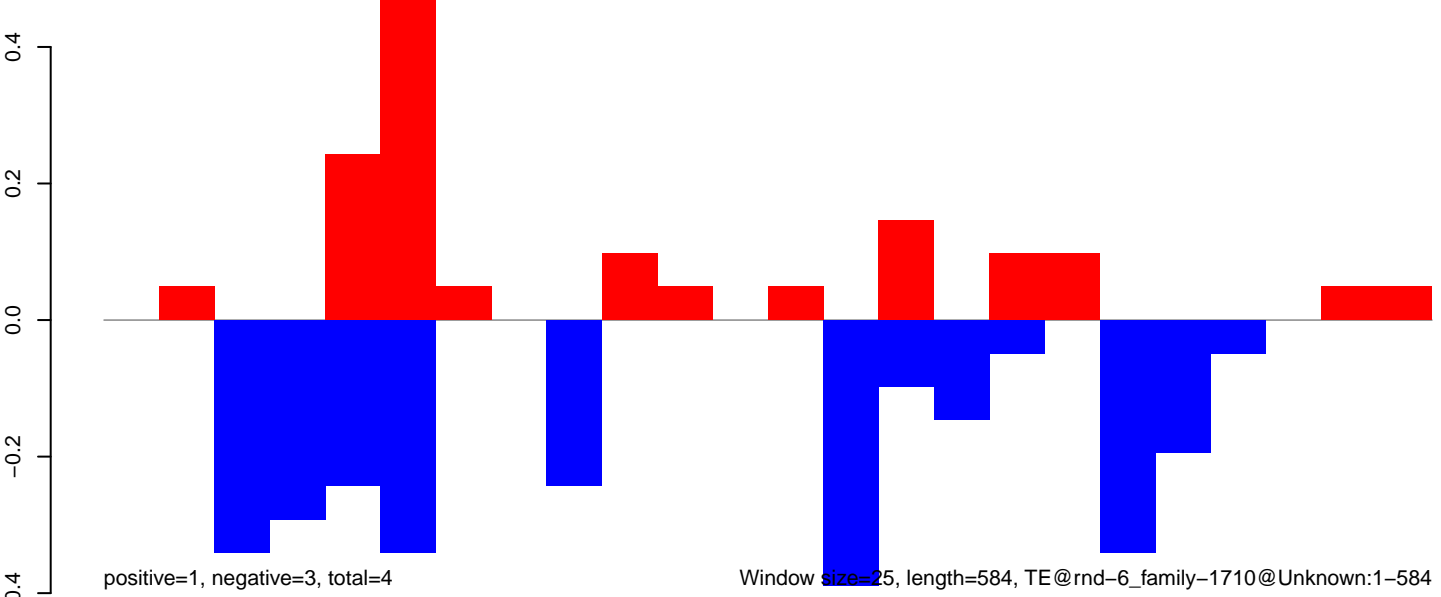
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



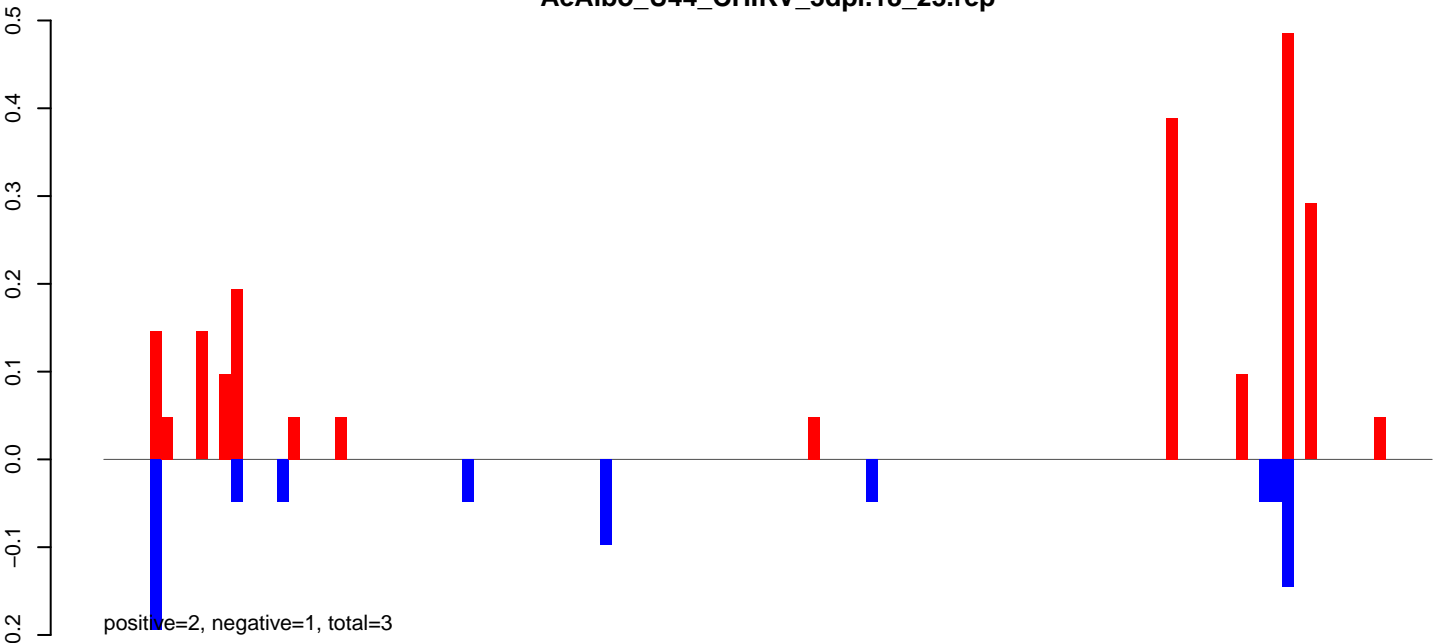
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



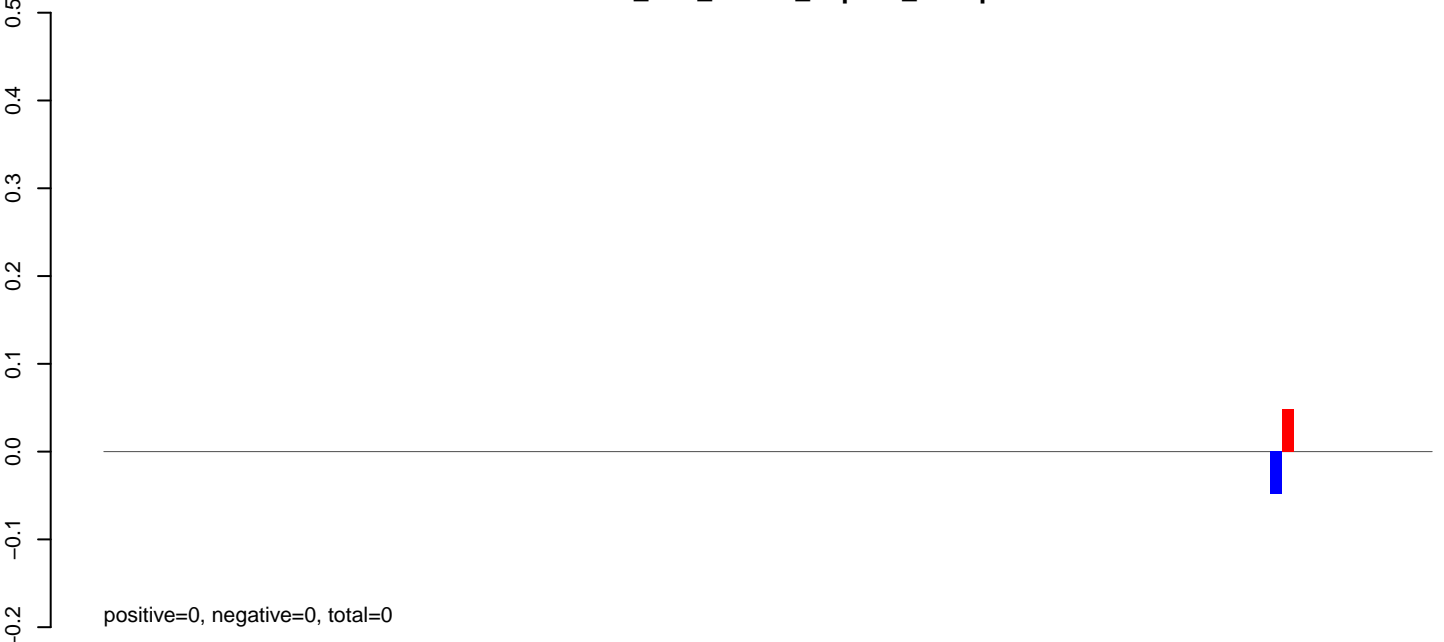
AeAlbo\_U44\_CHIKV\_3dpi.rep



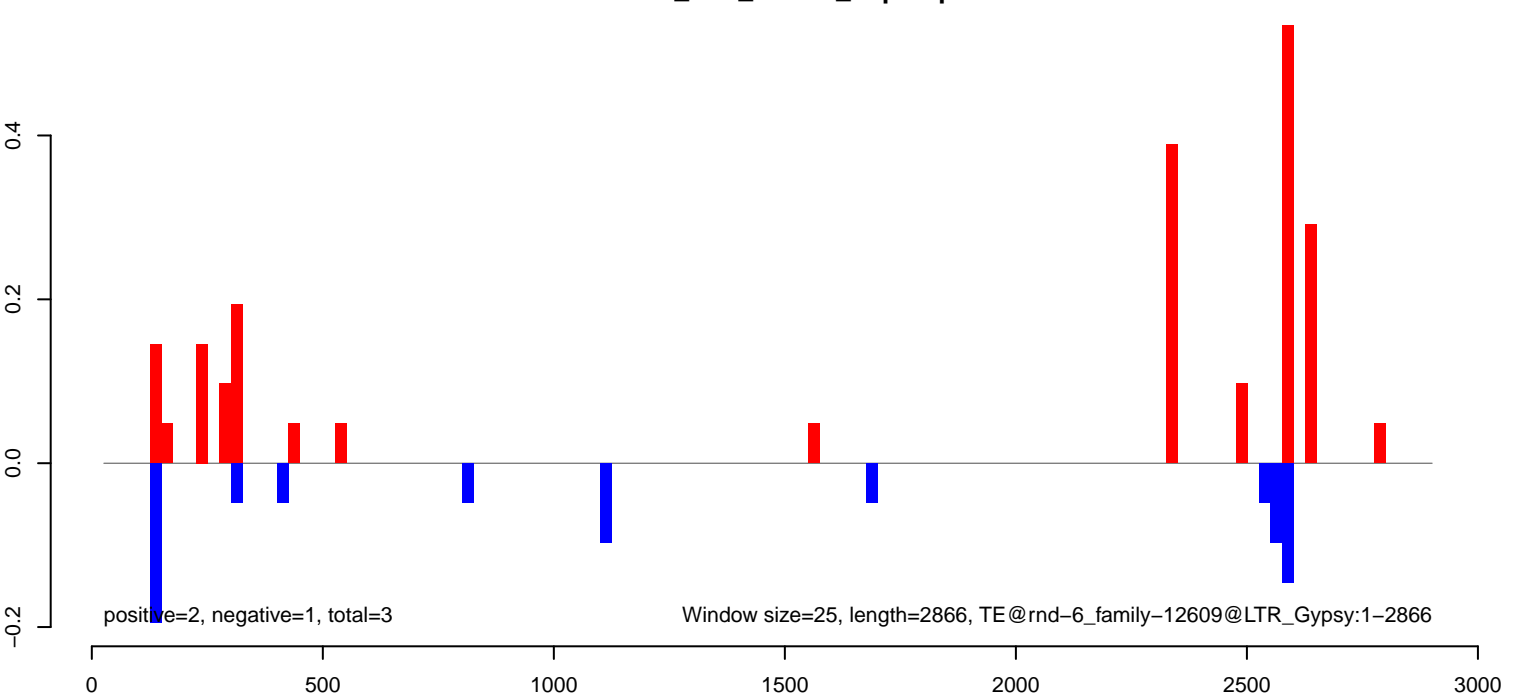
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



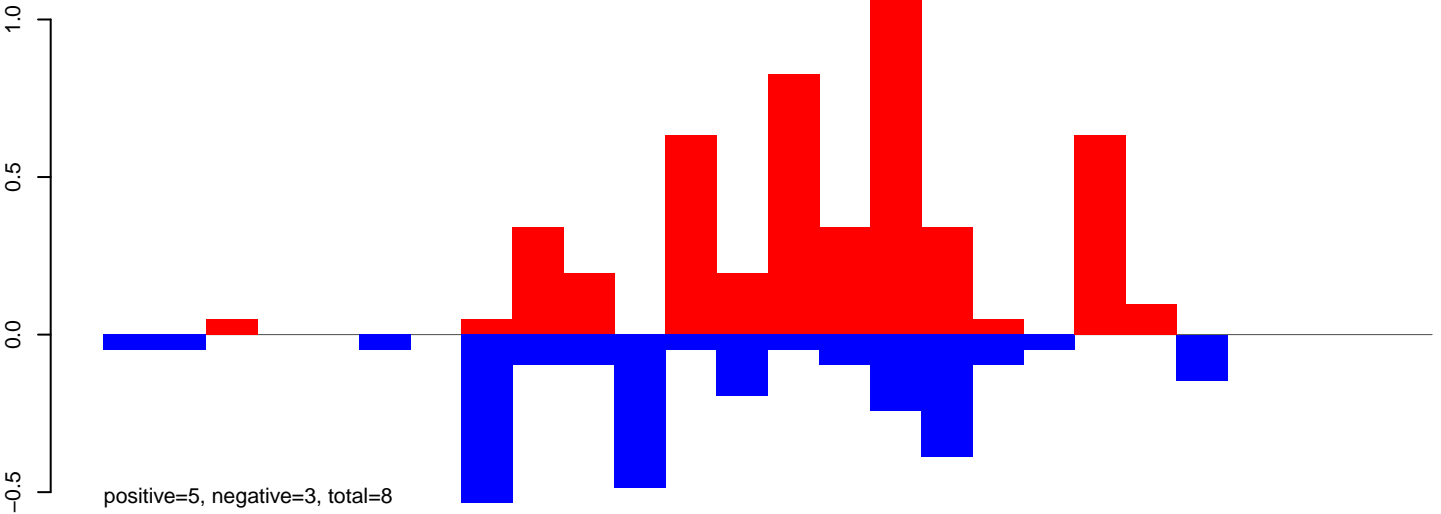
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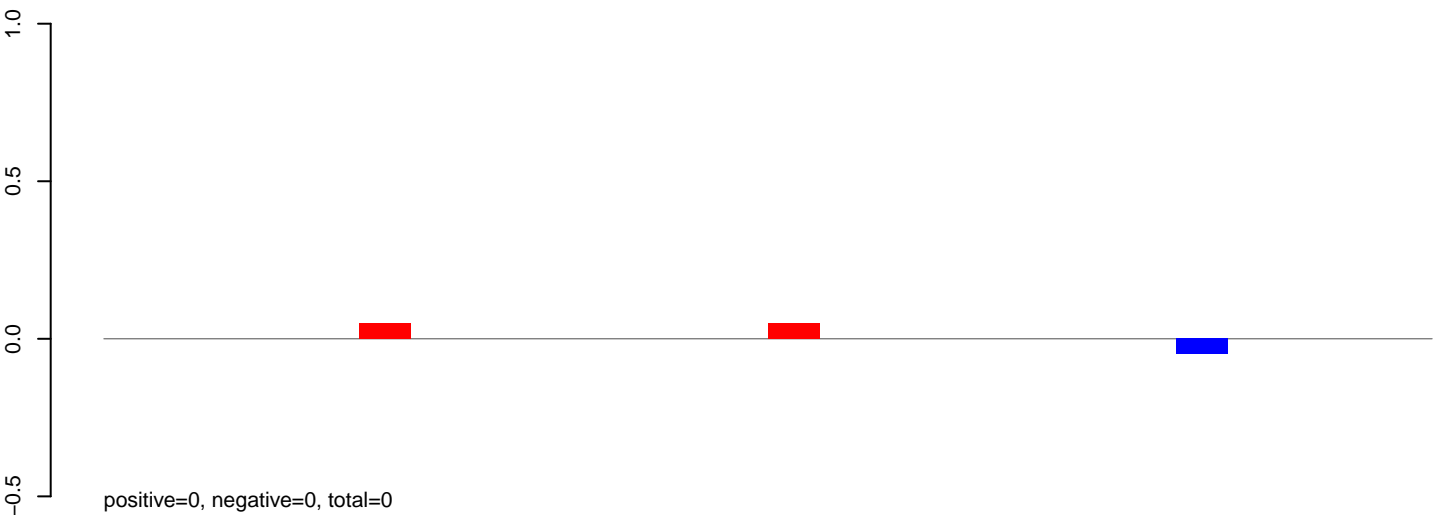
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



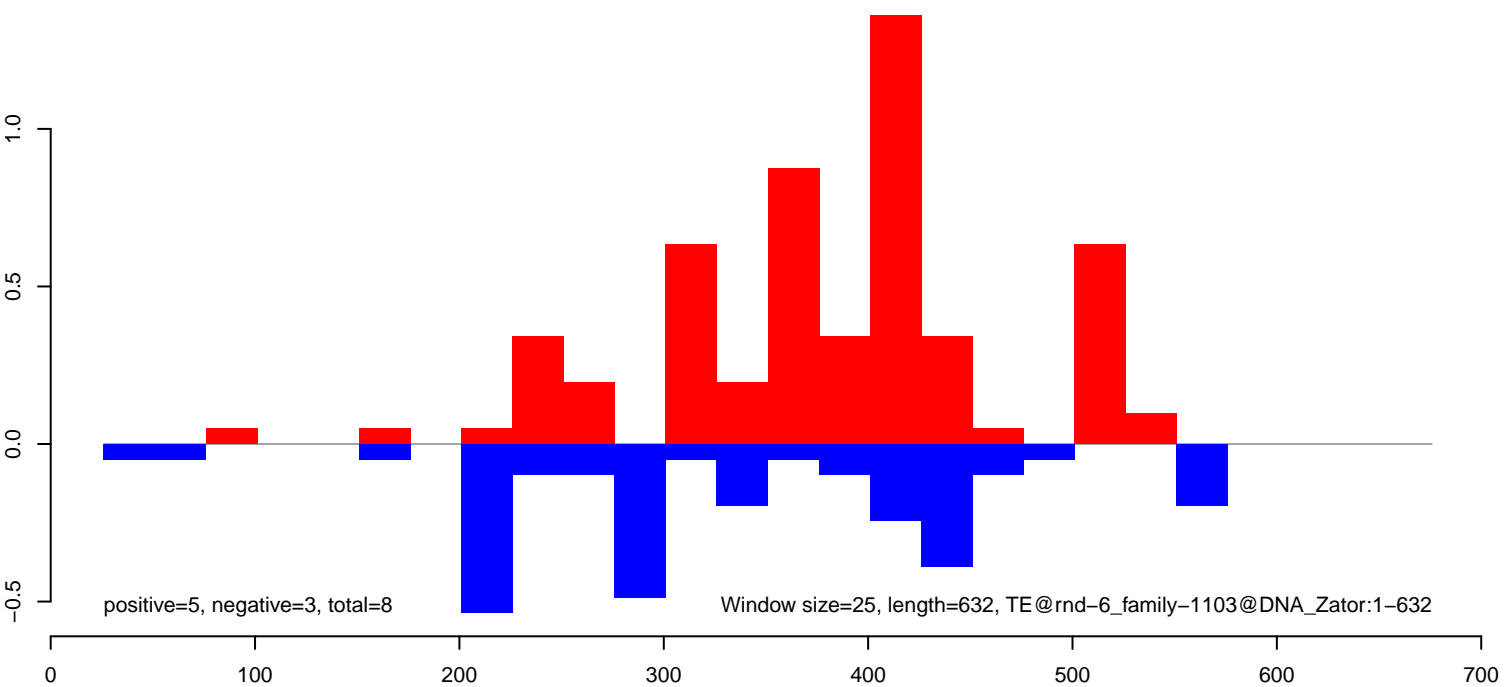
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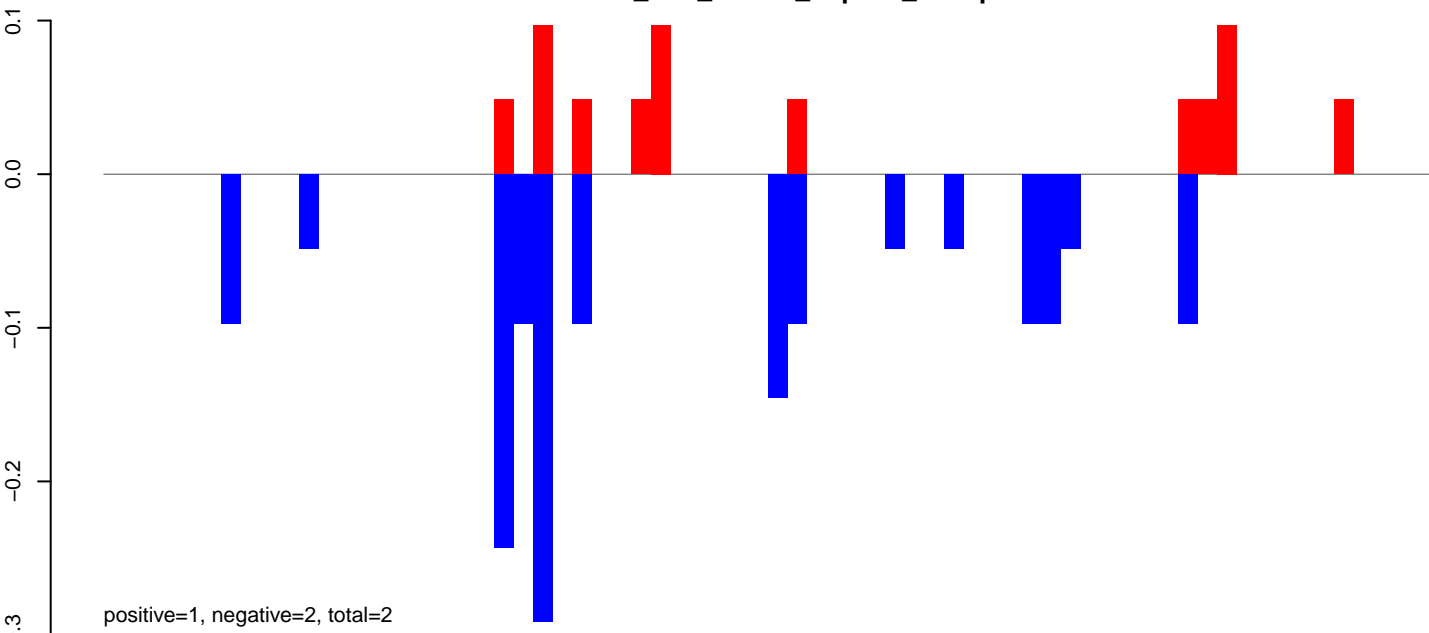
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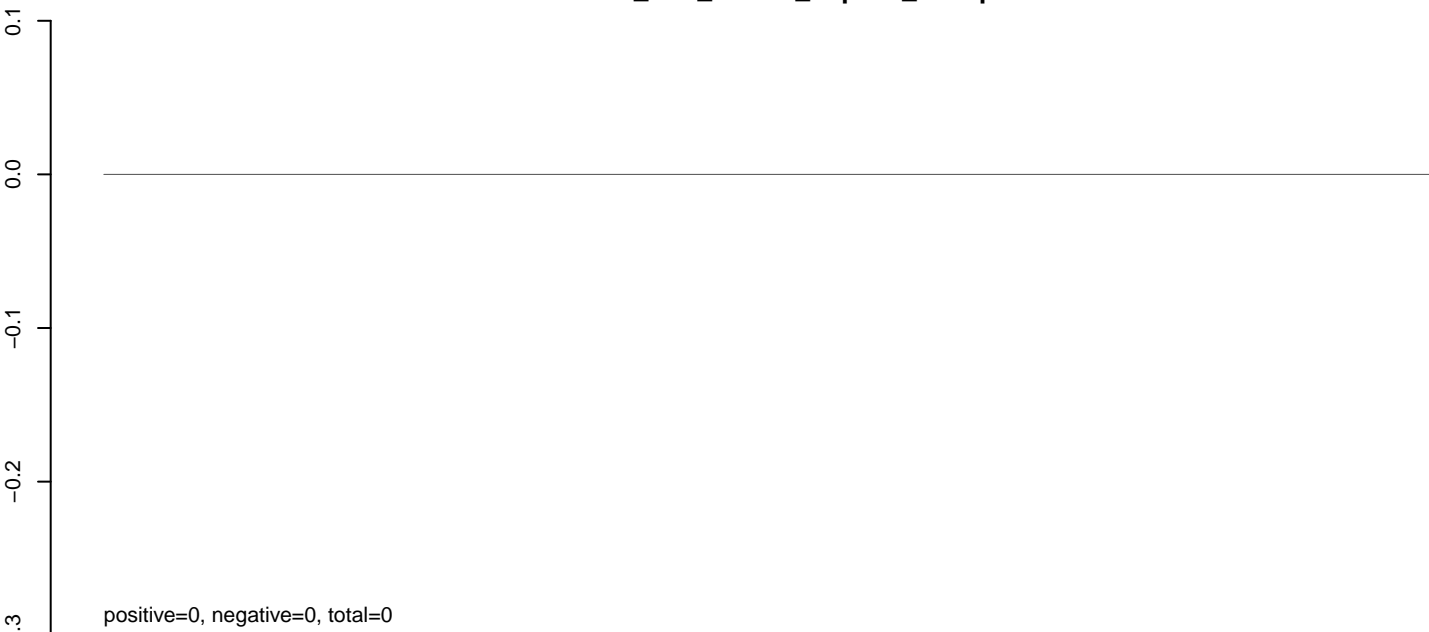
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



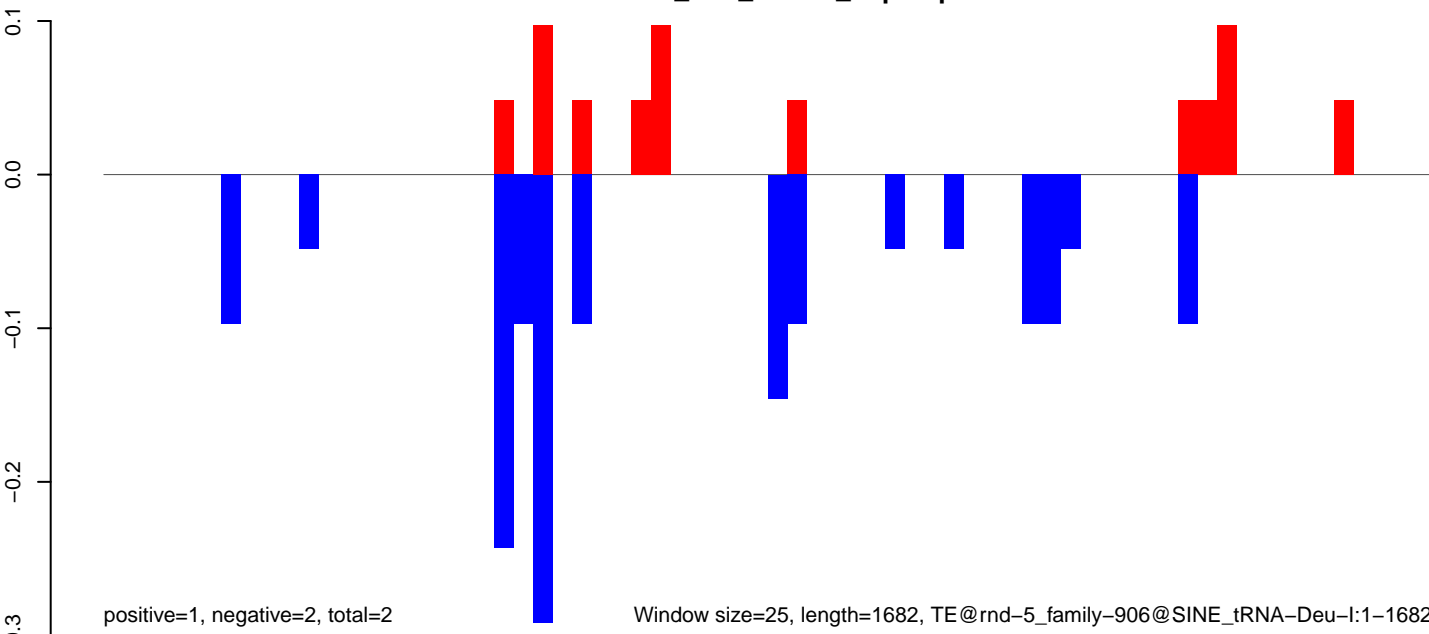
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

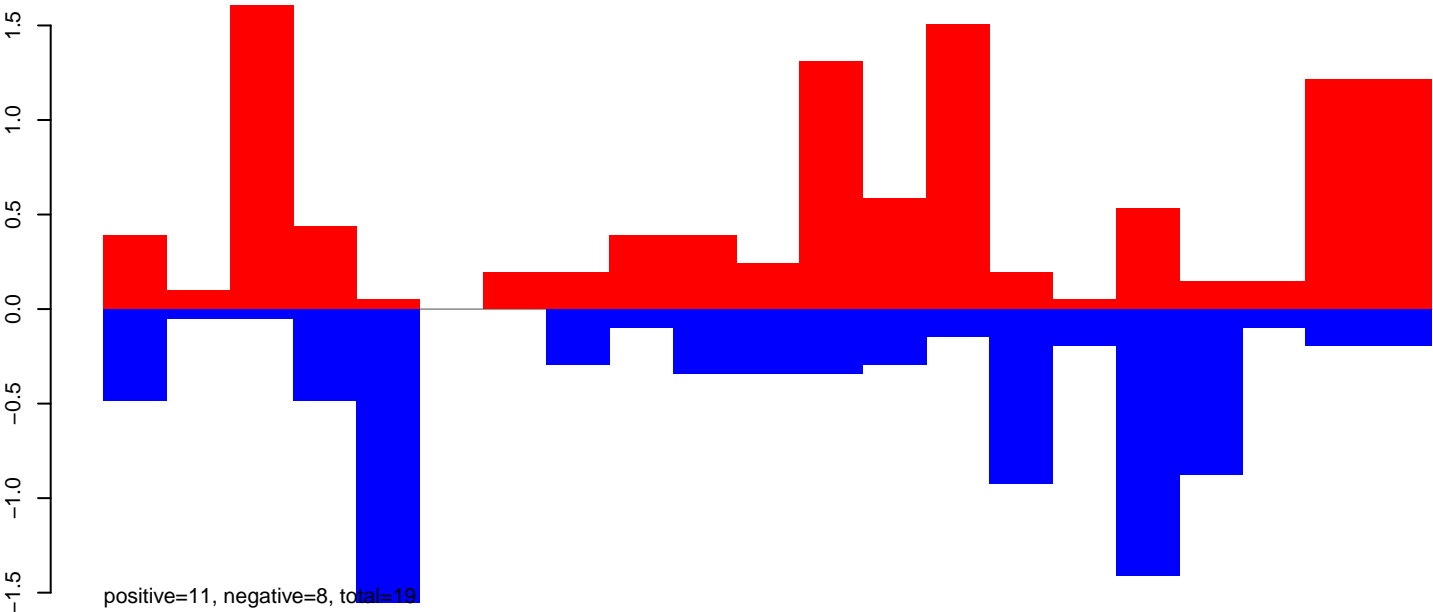


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

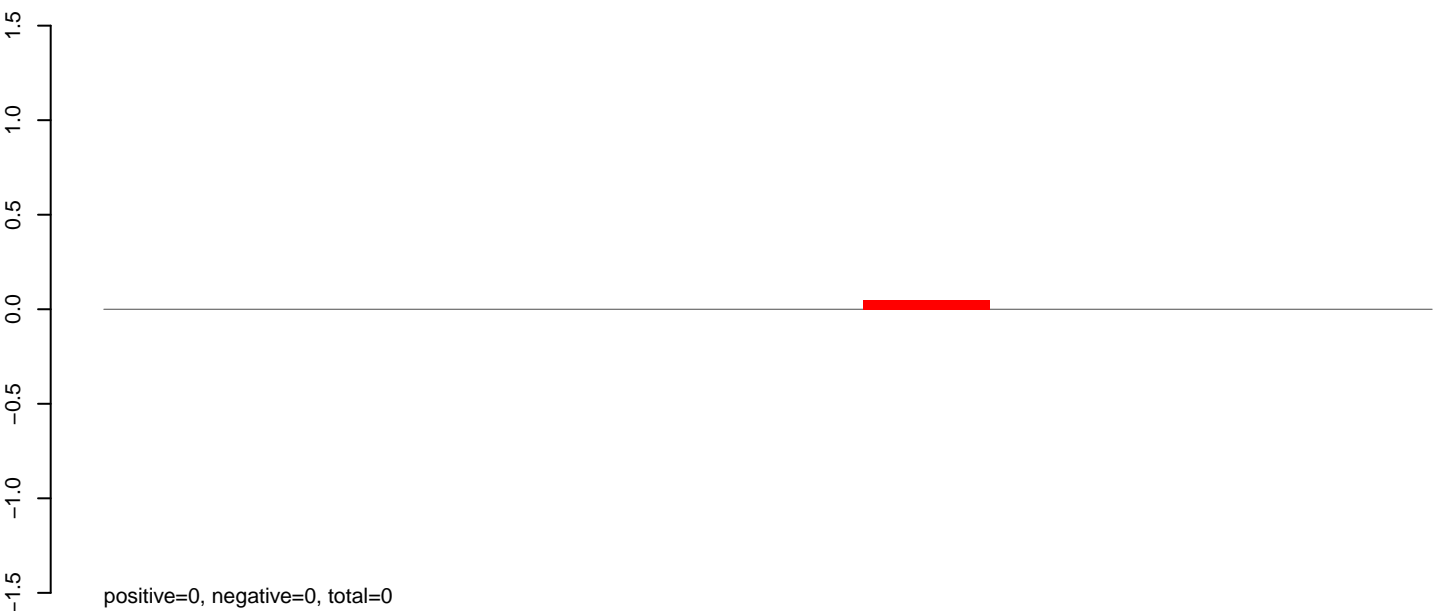


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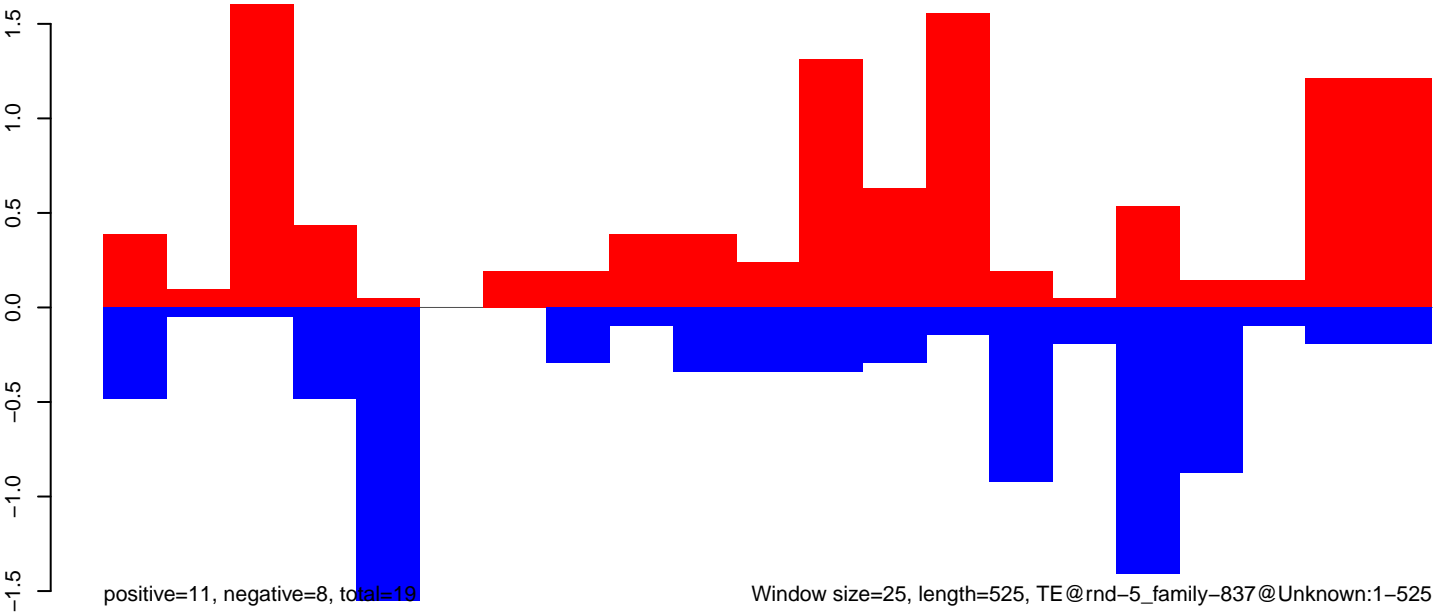
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



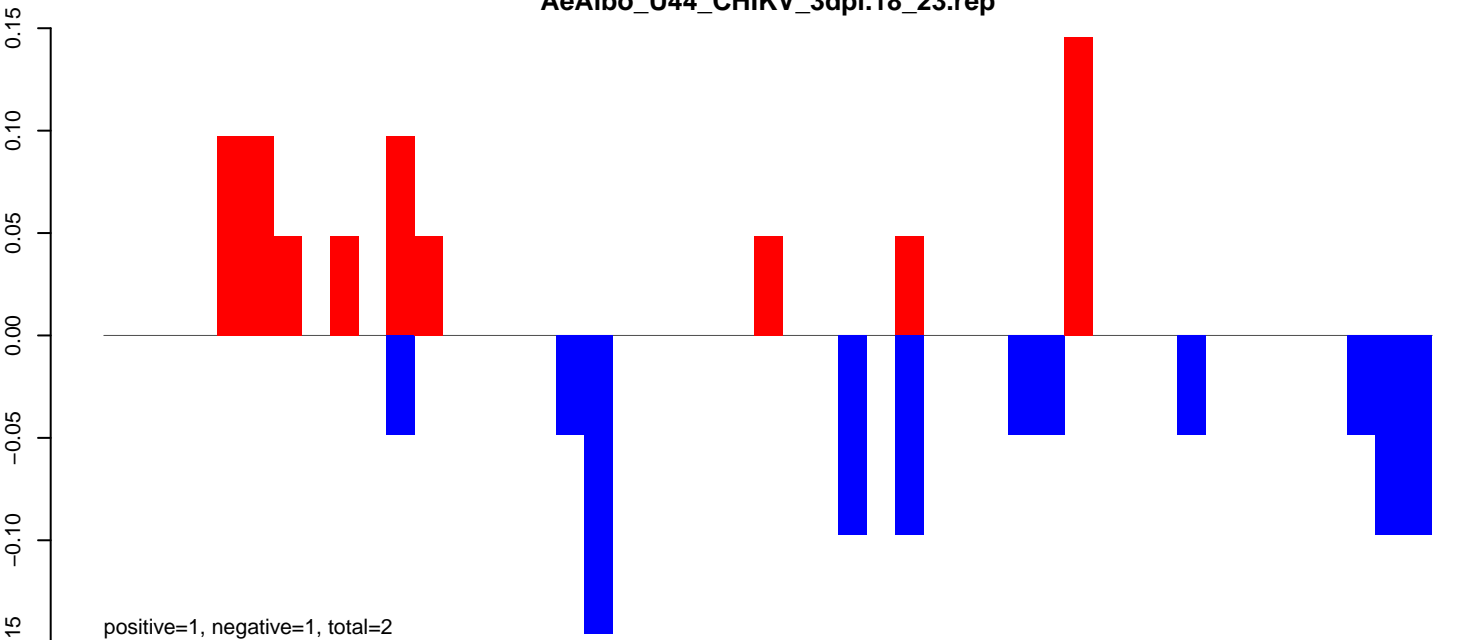
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



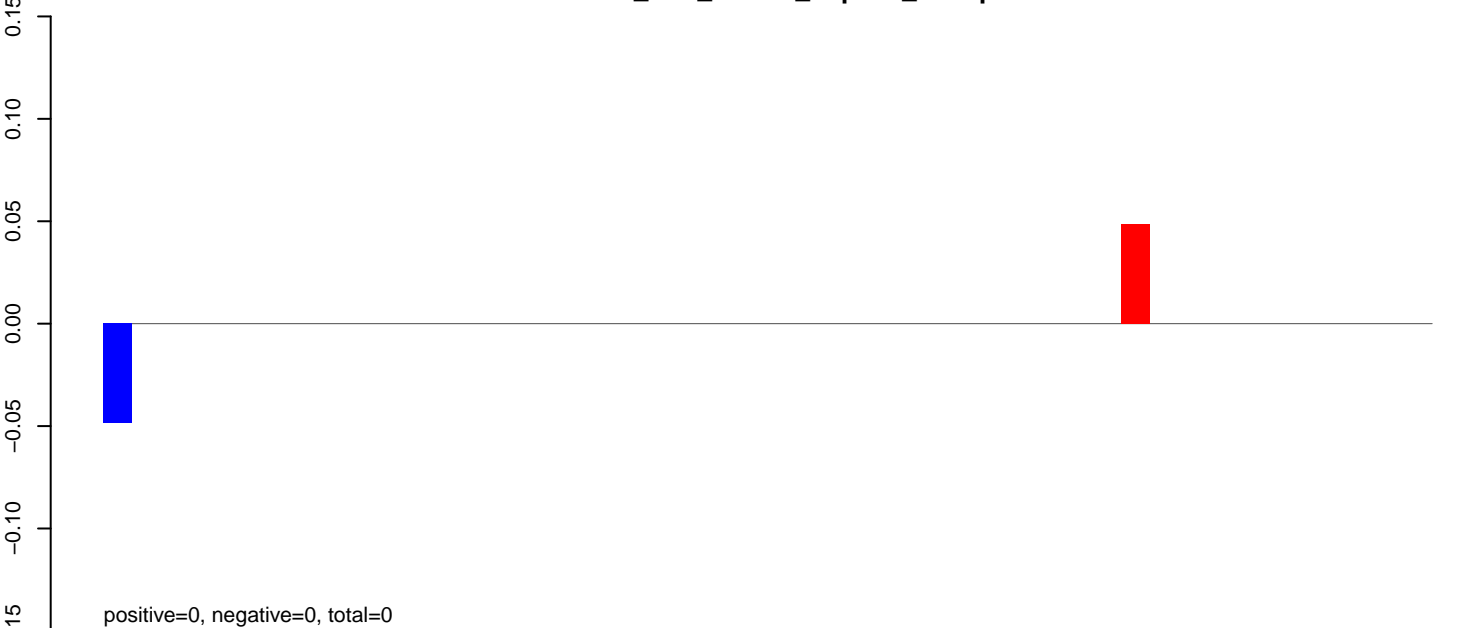
AeAlbo\_U44\_CHIKV\_3dpi.rep



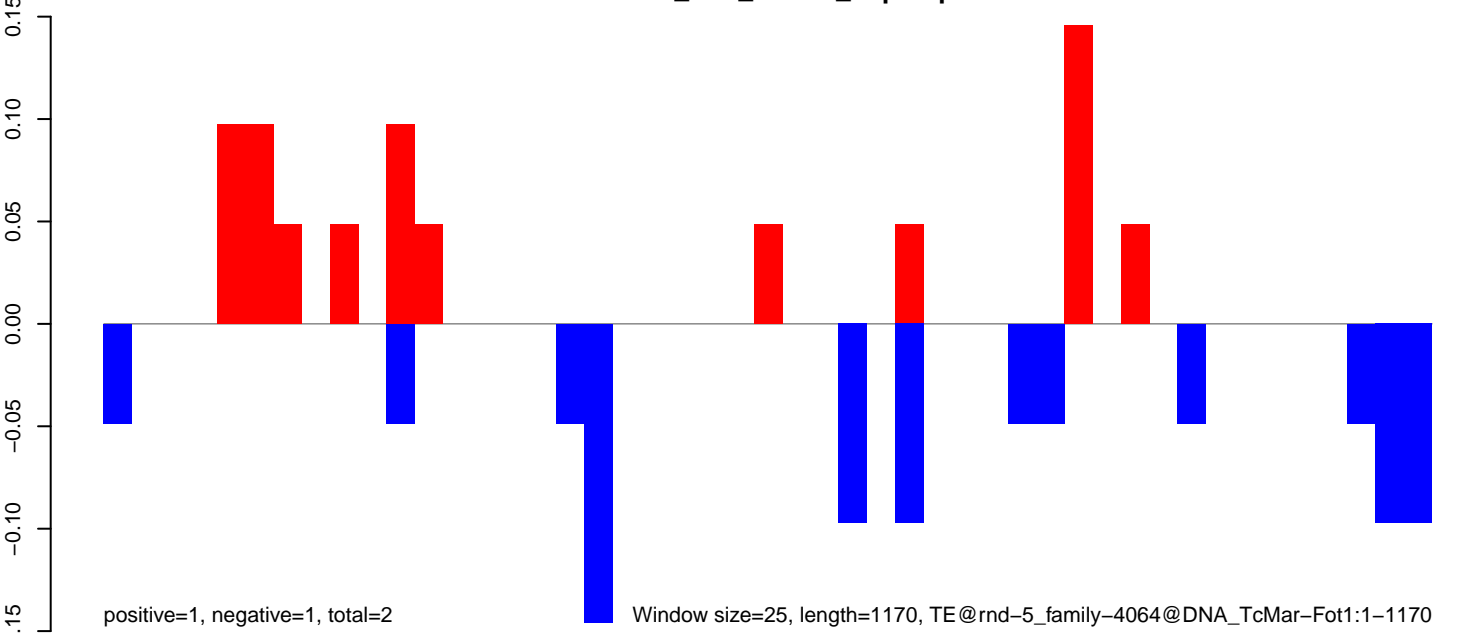
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



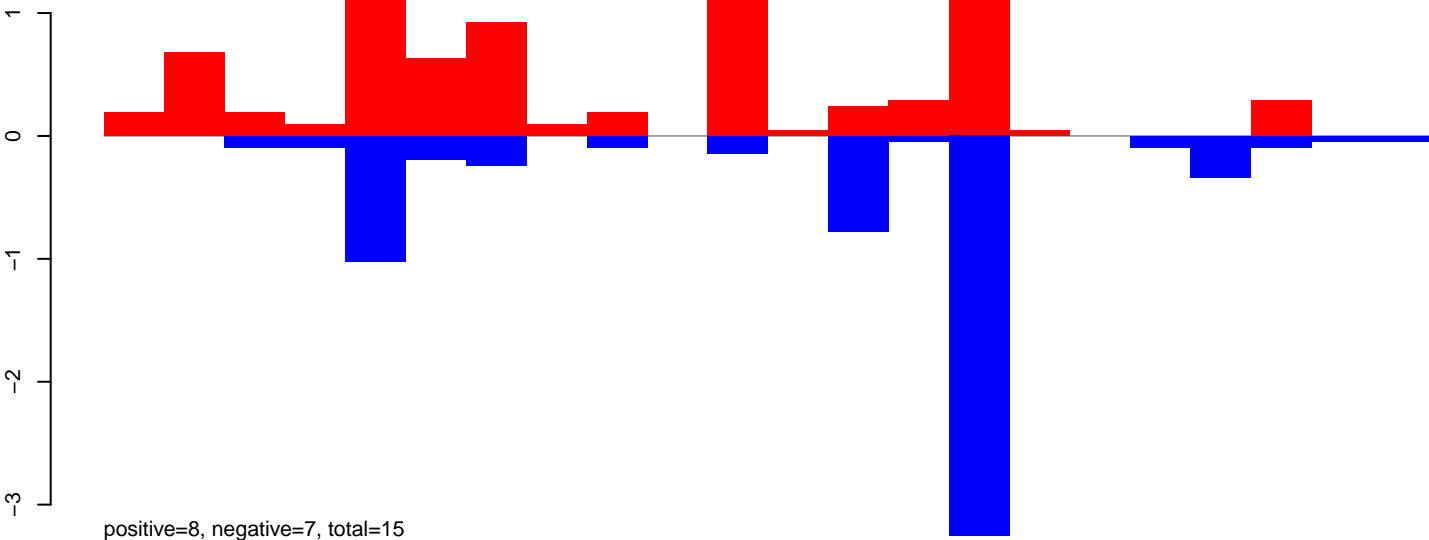
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



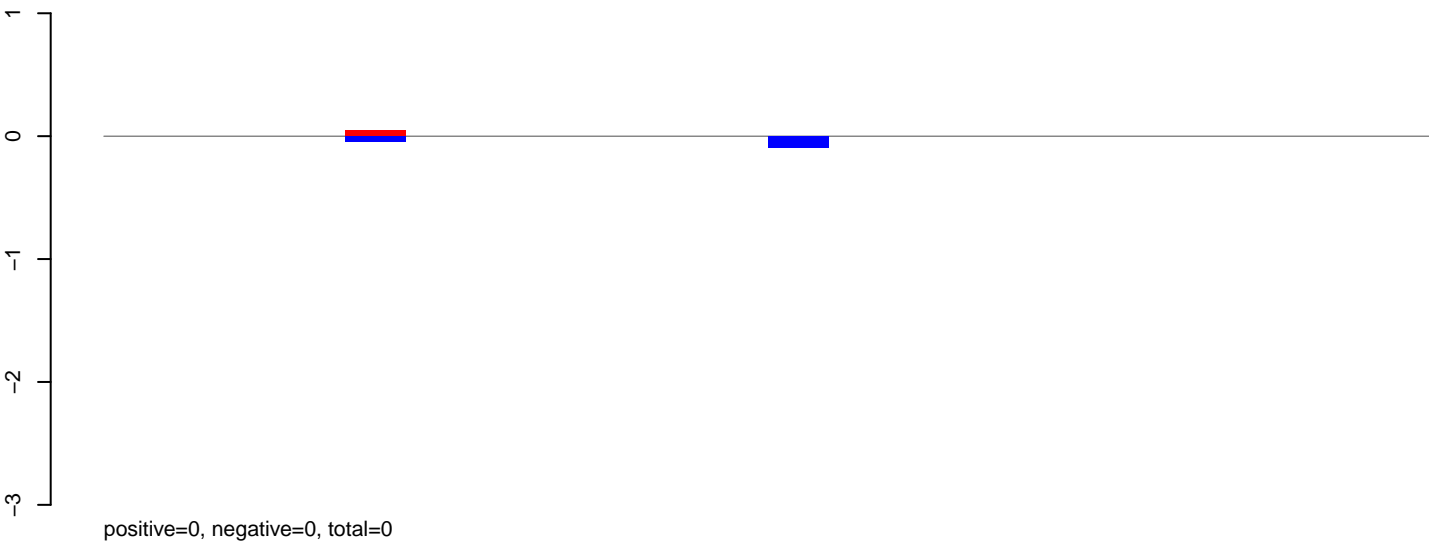
AeAlbo\_U44\_CHIKV\_3dpi.rep



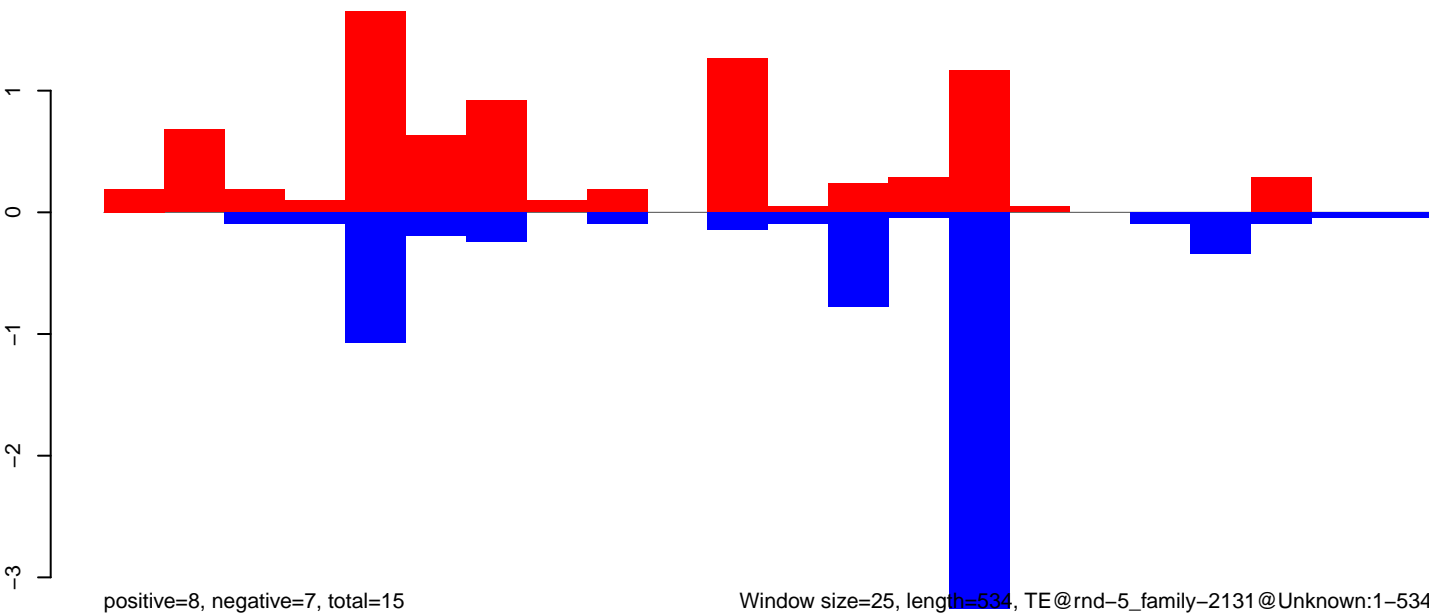
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



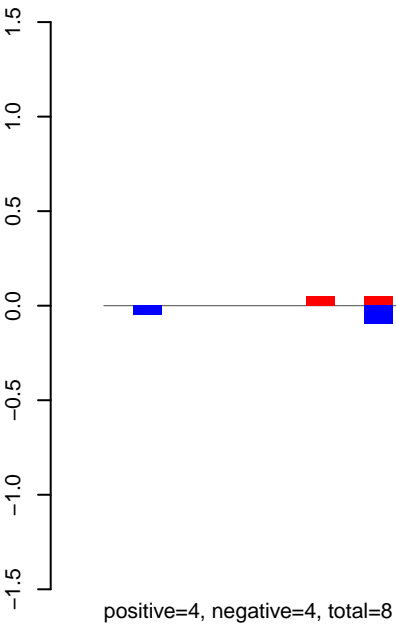
AeAlbo\_U44\_CHIKV\_3dpi.rep



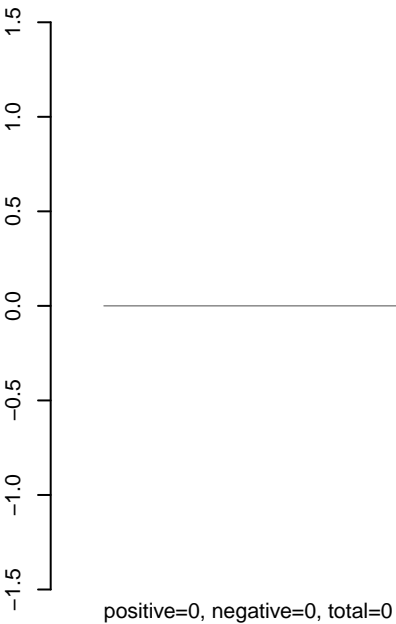
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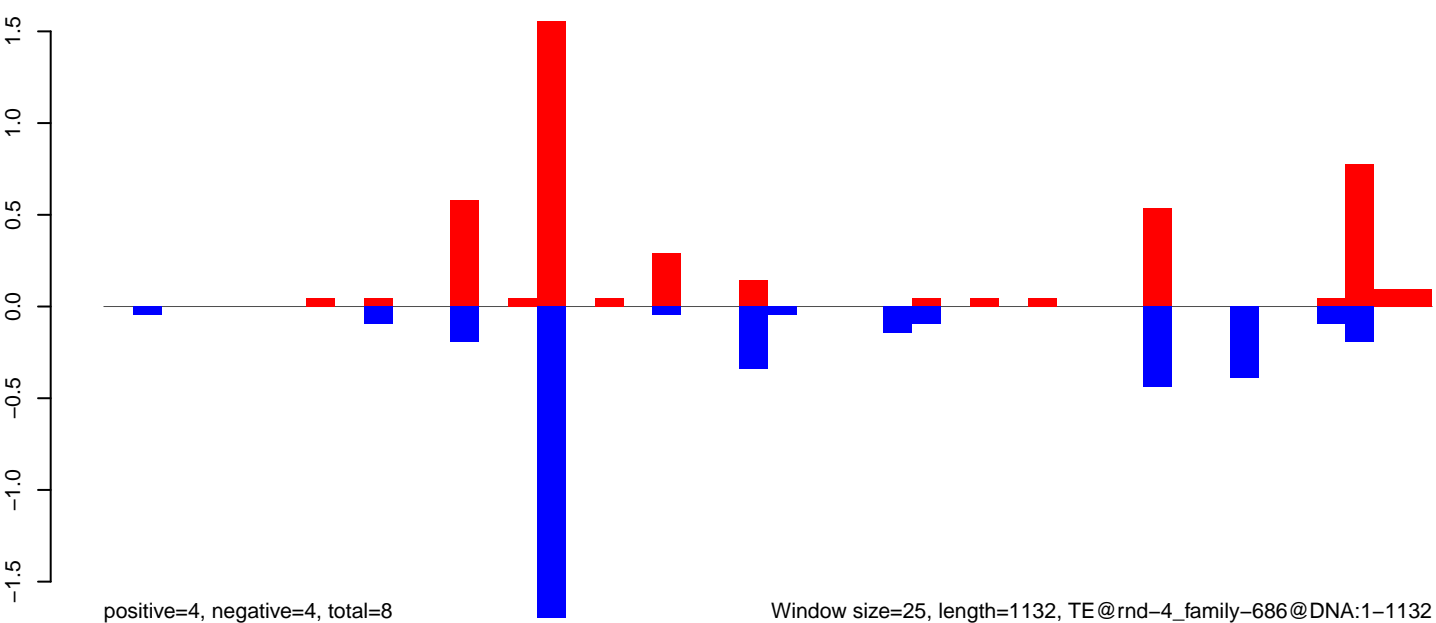
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



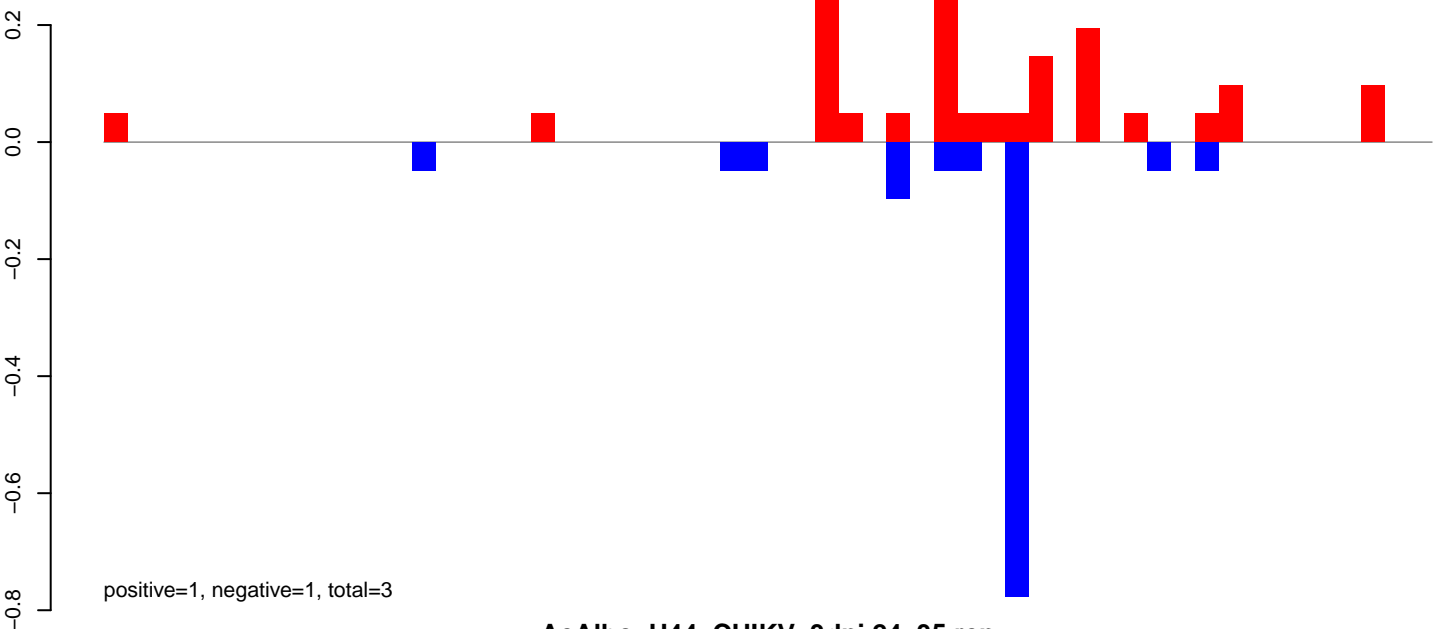
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



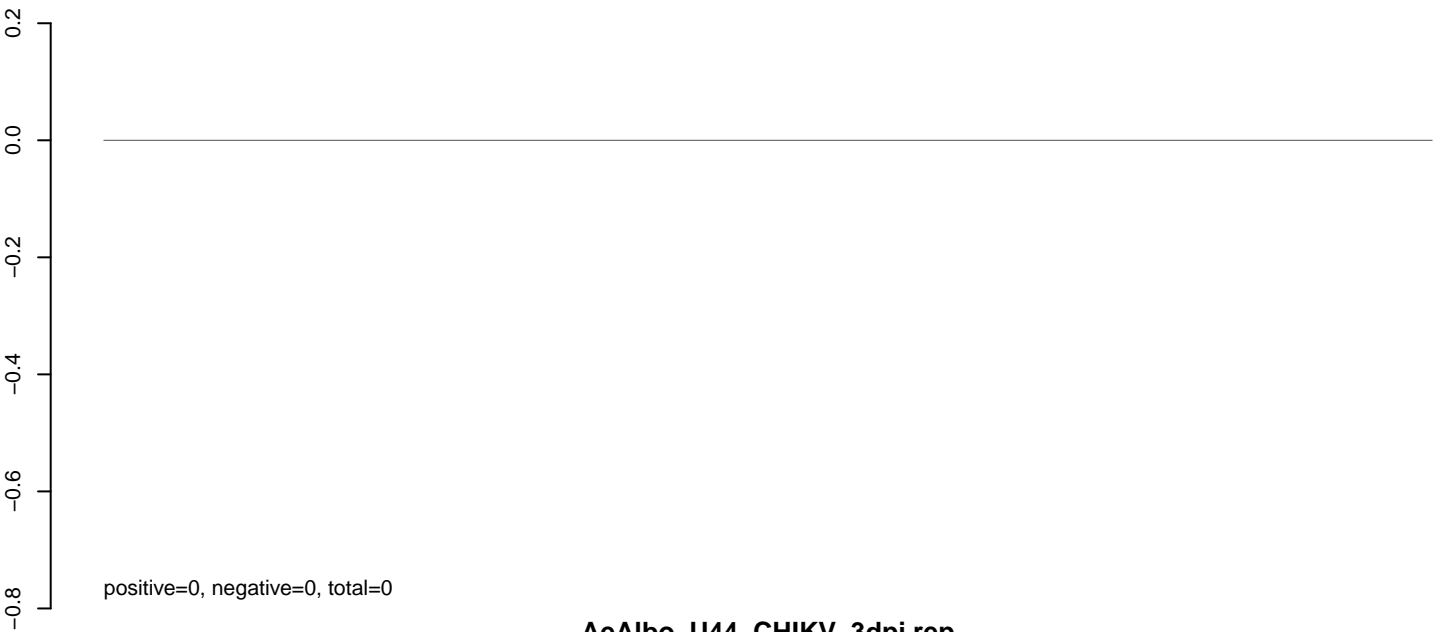
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



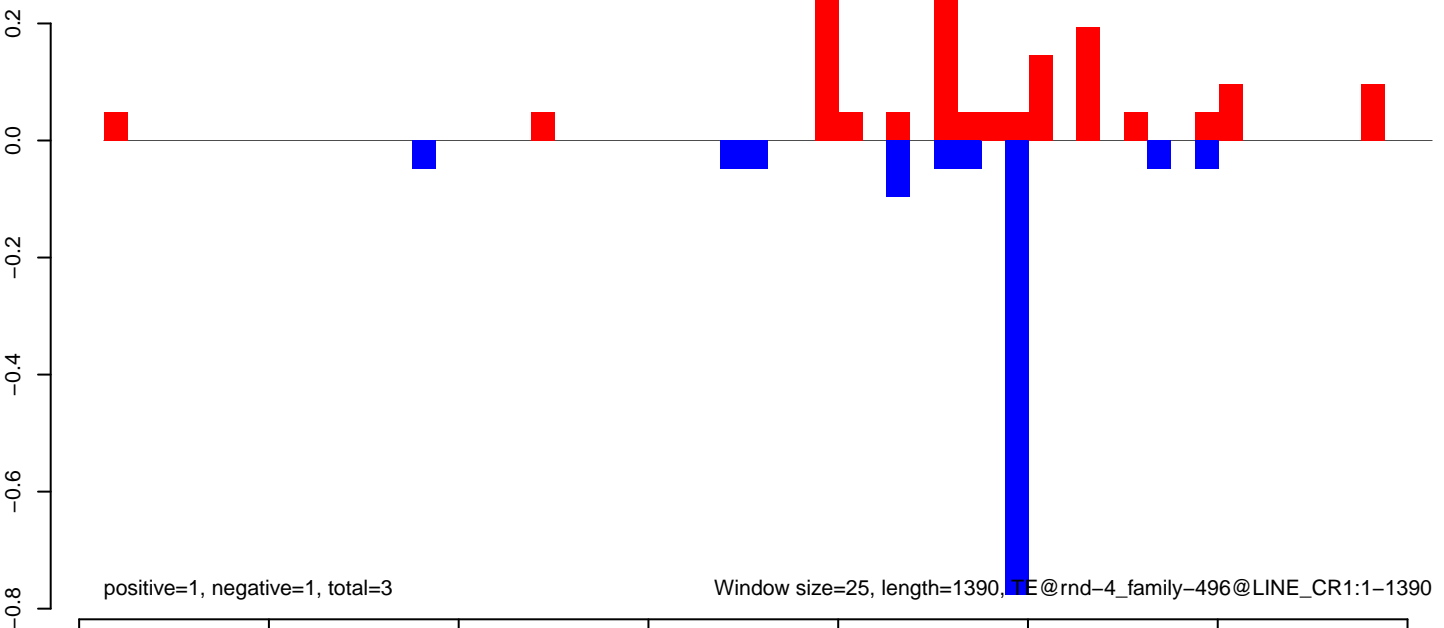
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

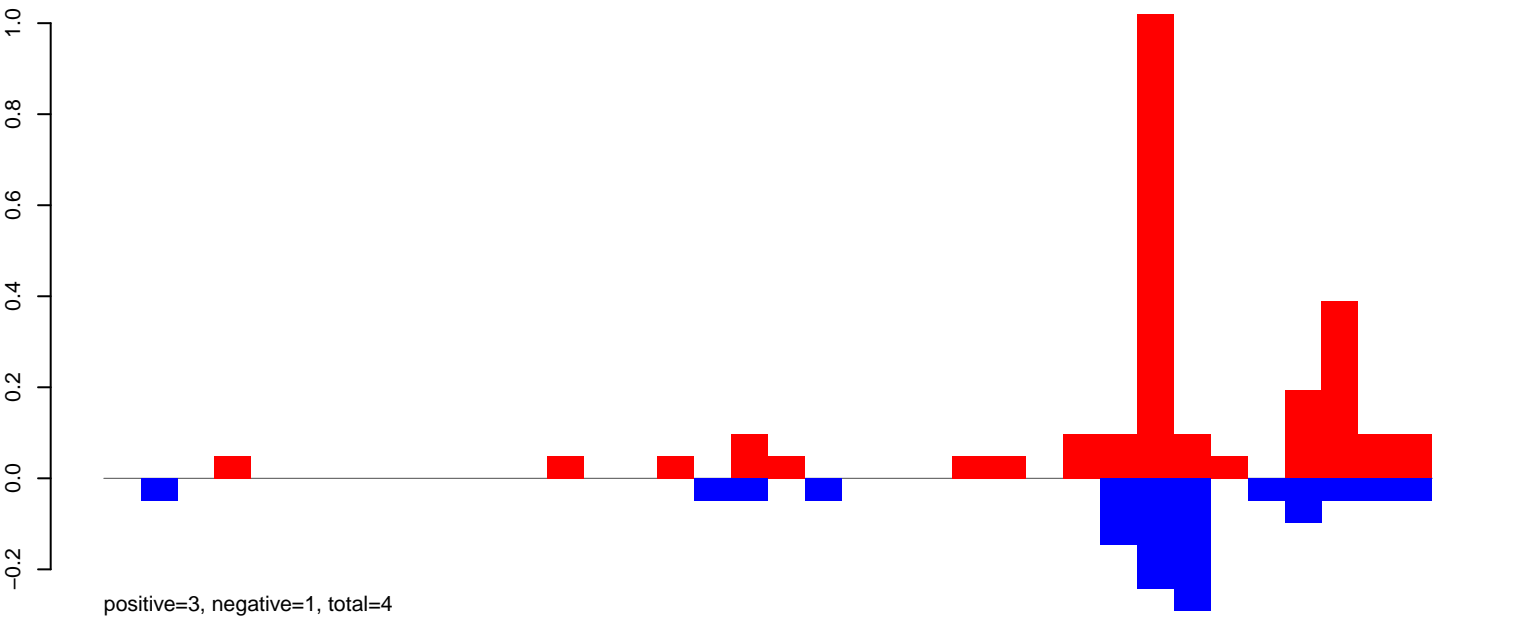


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=1390, TE@rnd-4\_family-496@LINE\_CR1:1-1390

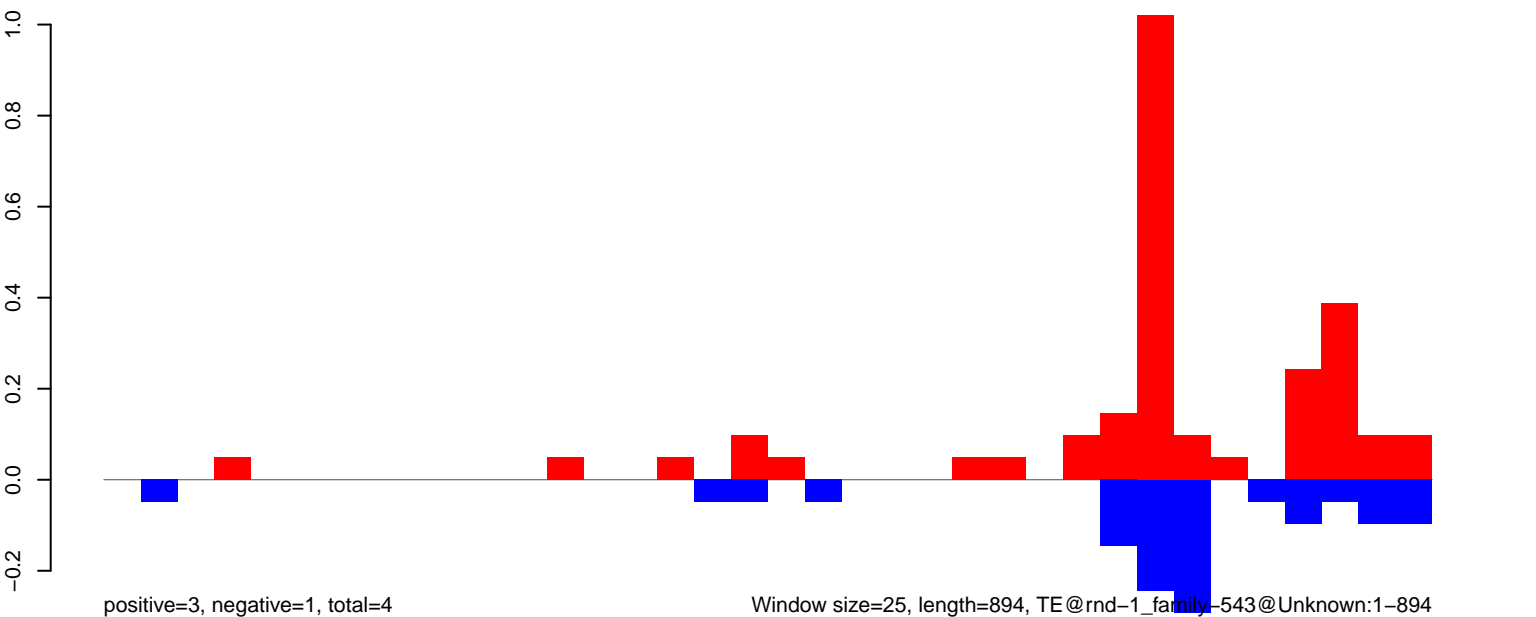
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

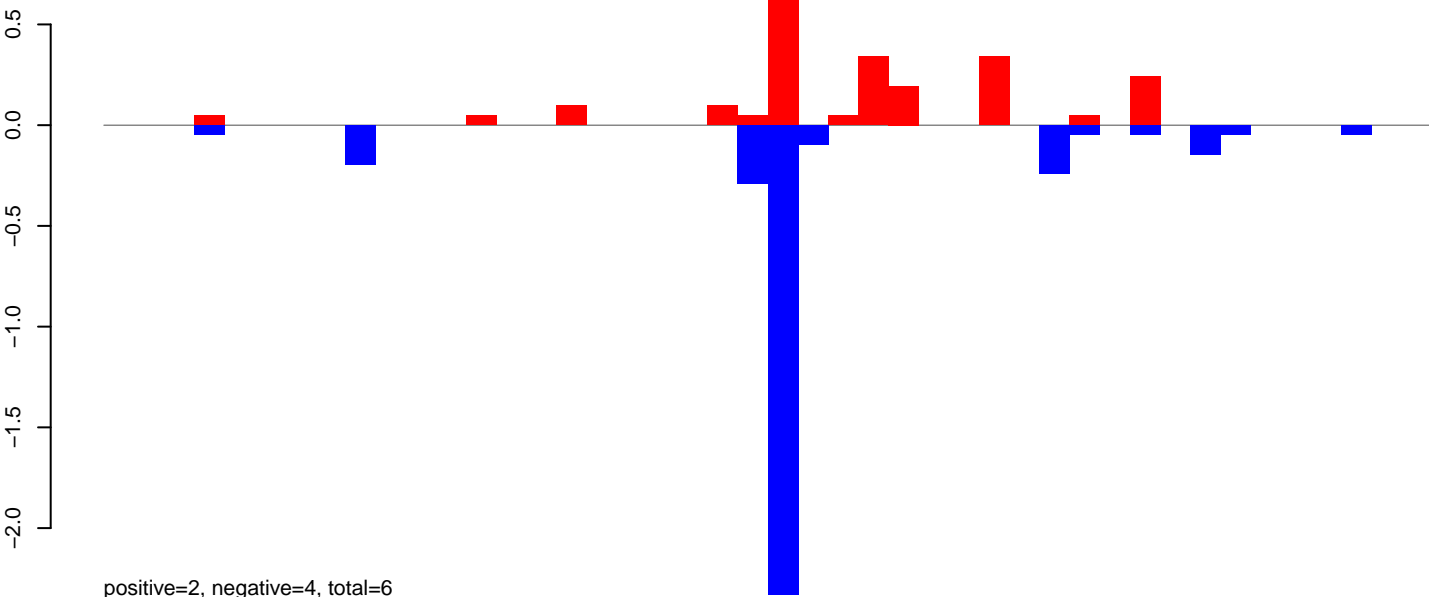


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

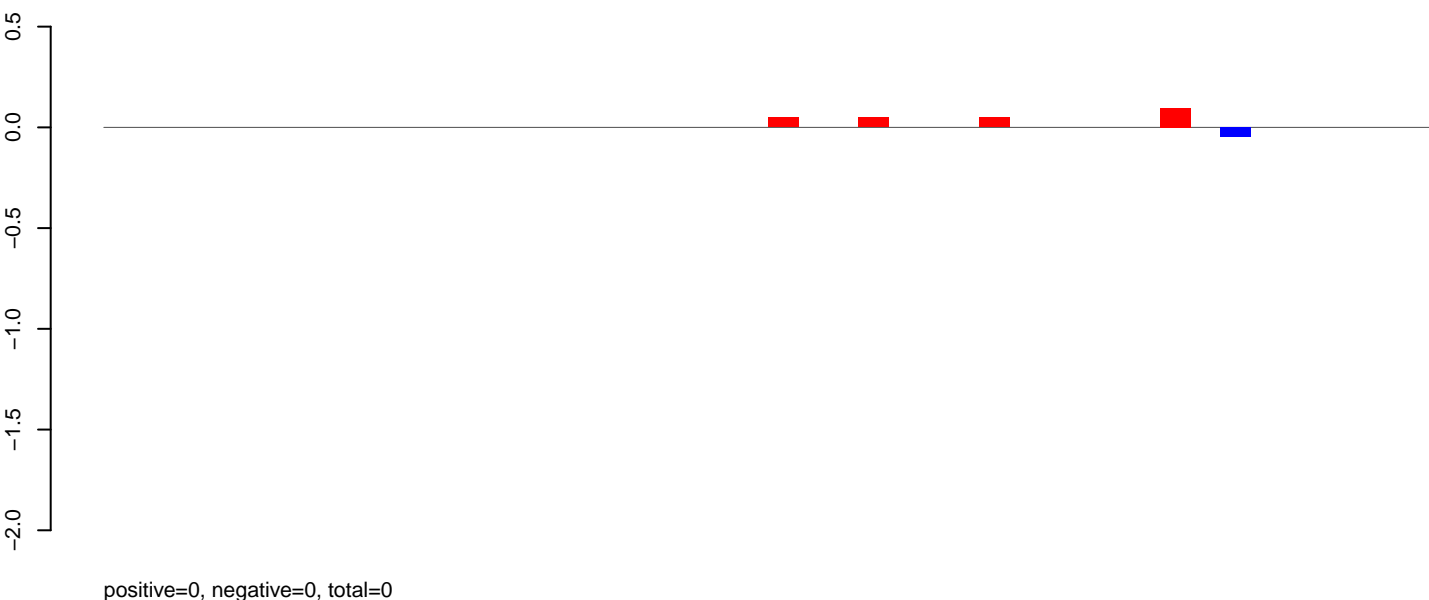


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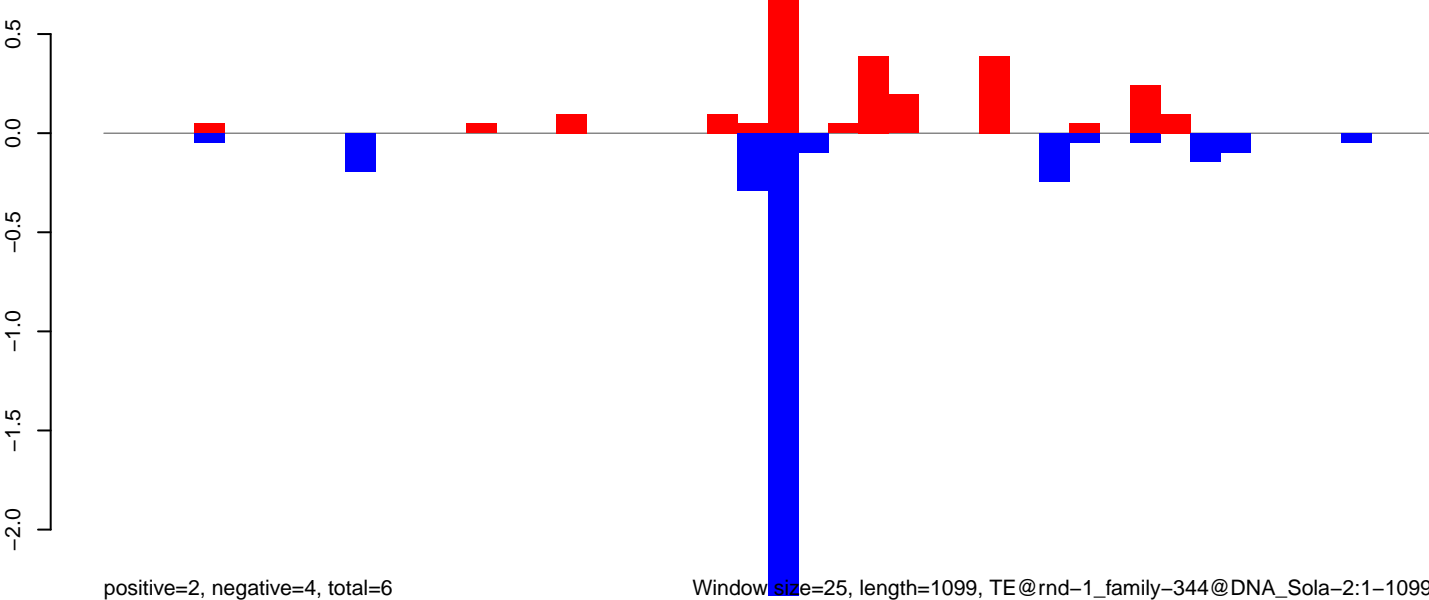
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

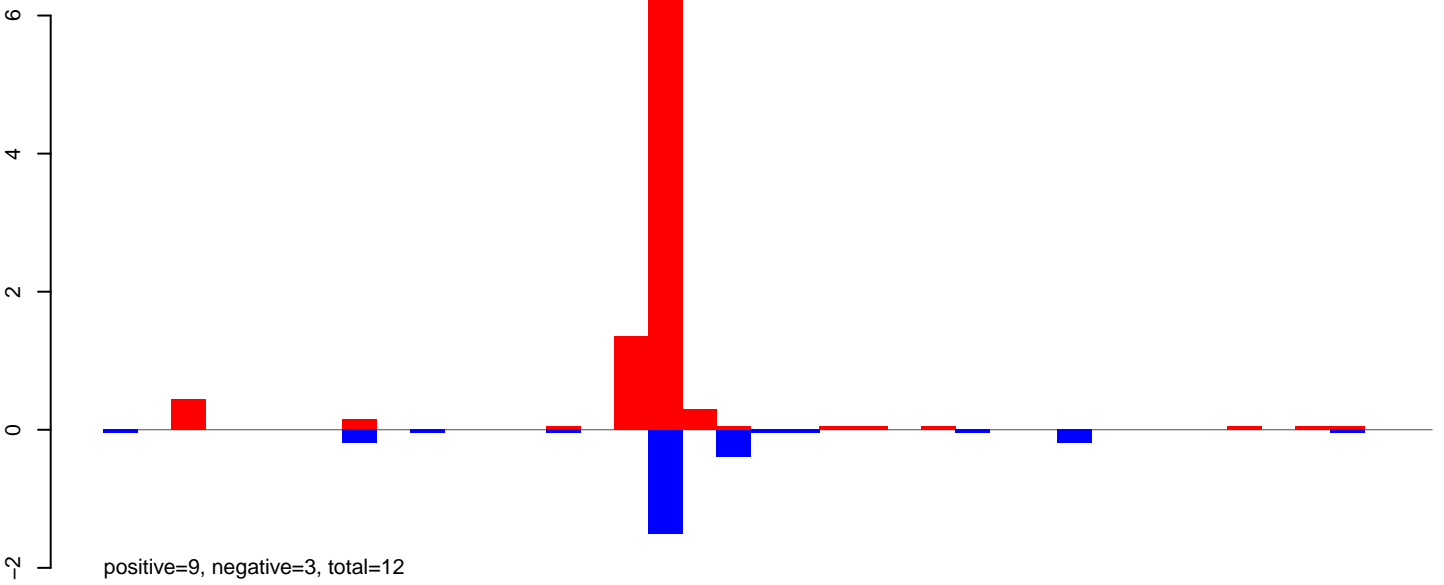


AeAlbo\_U44\_CHIKV\_3dpi.rep

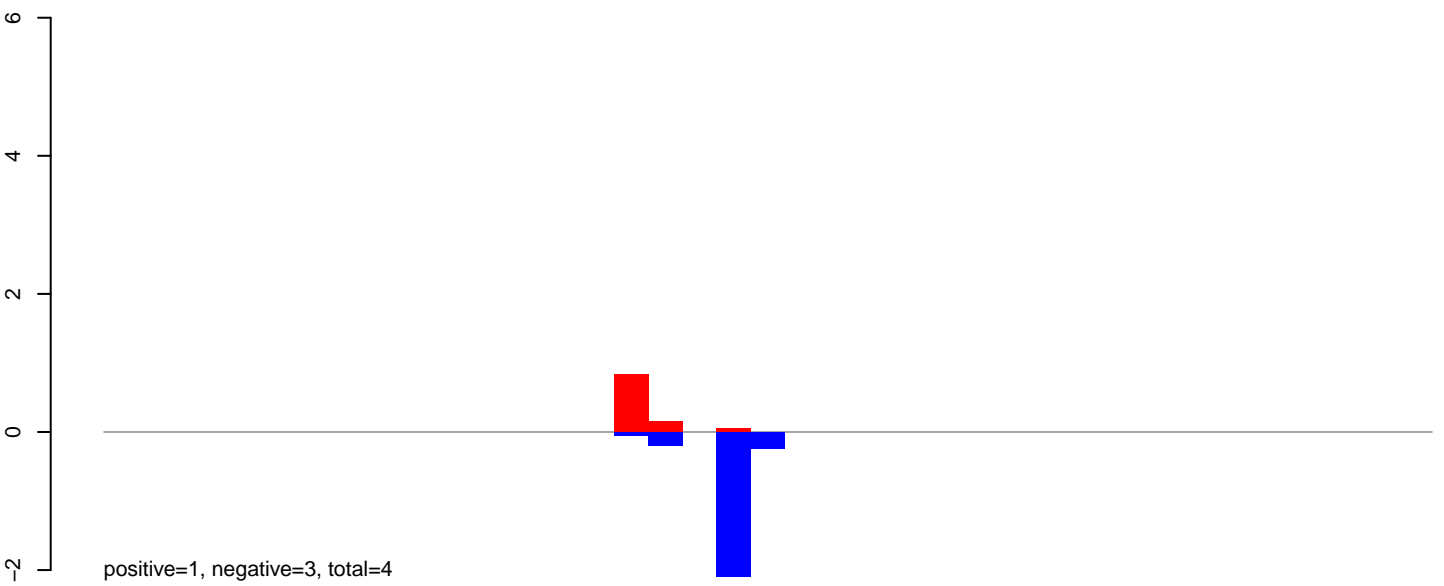


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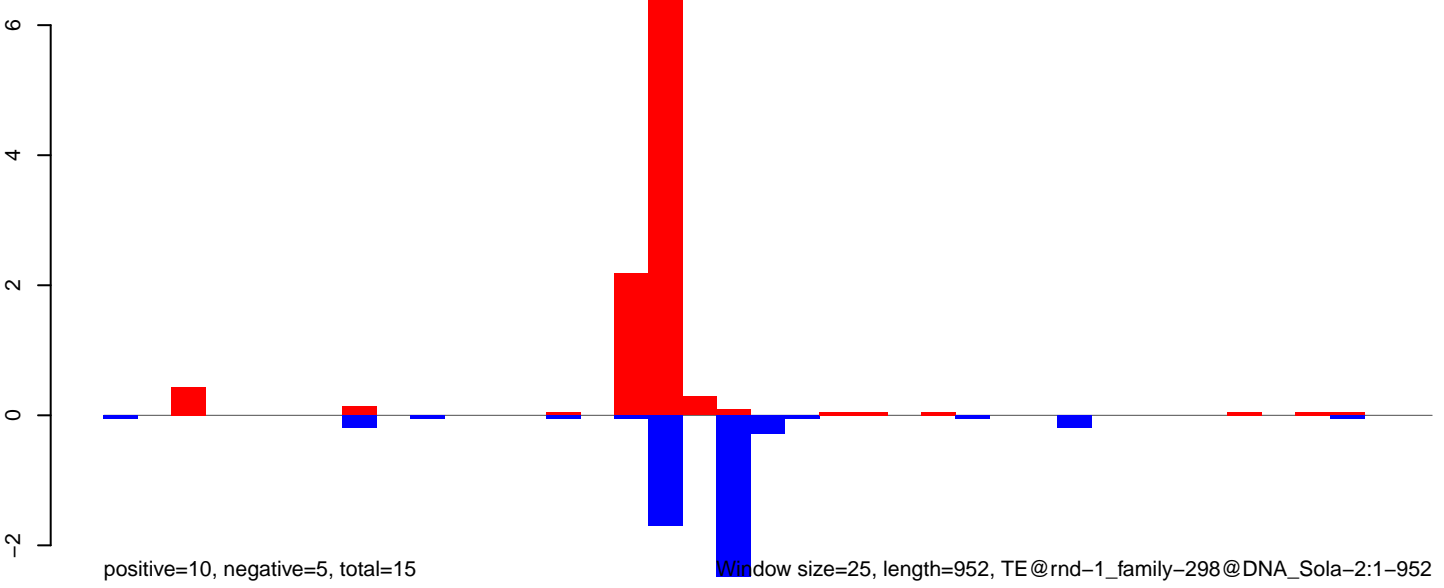
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



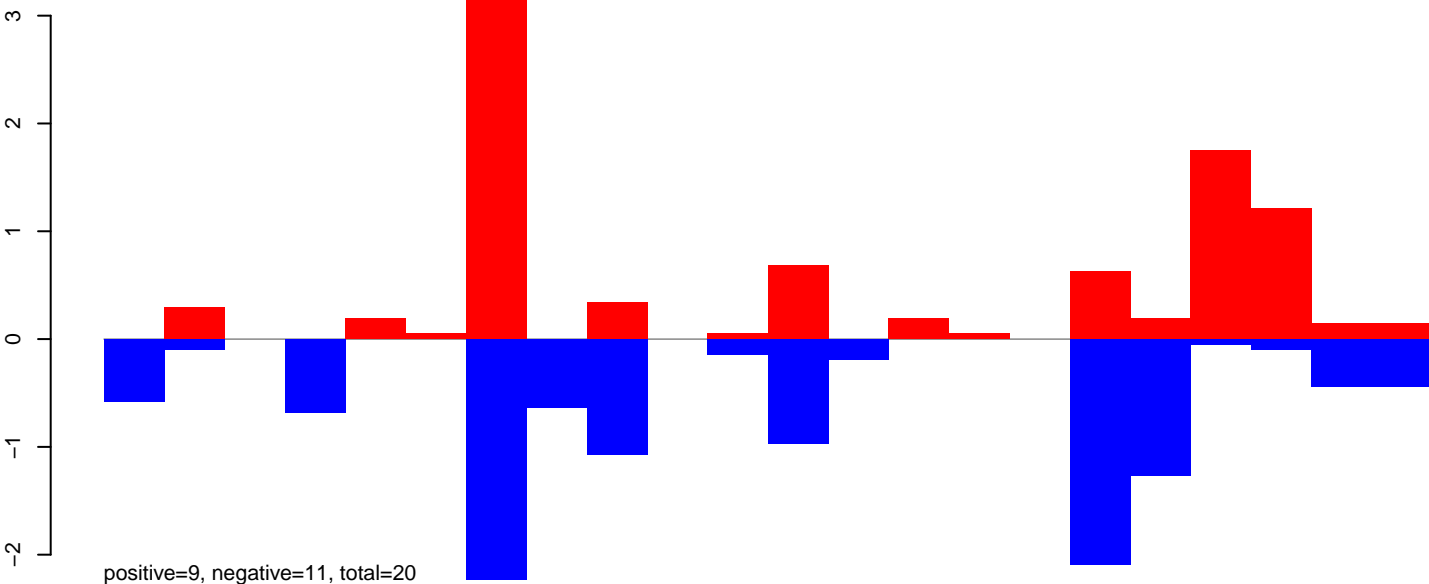
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



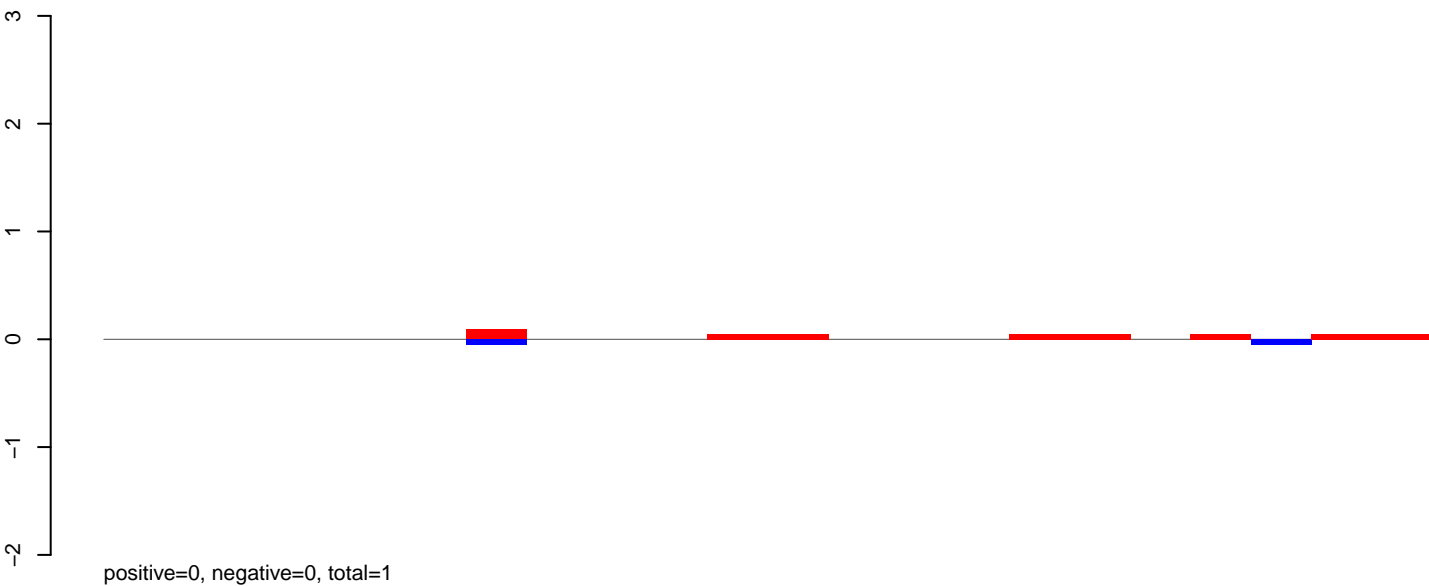
AeAlbo\_U44\_CHIKV\_3dpi.rep



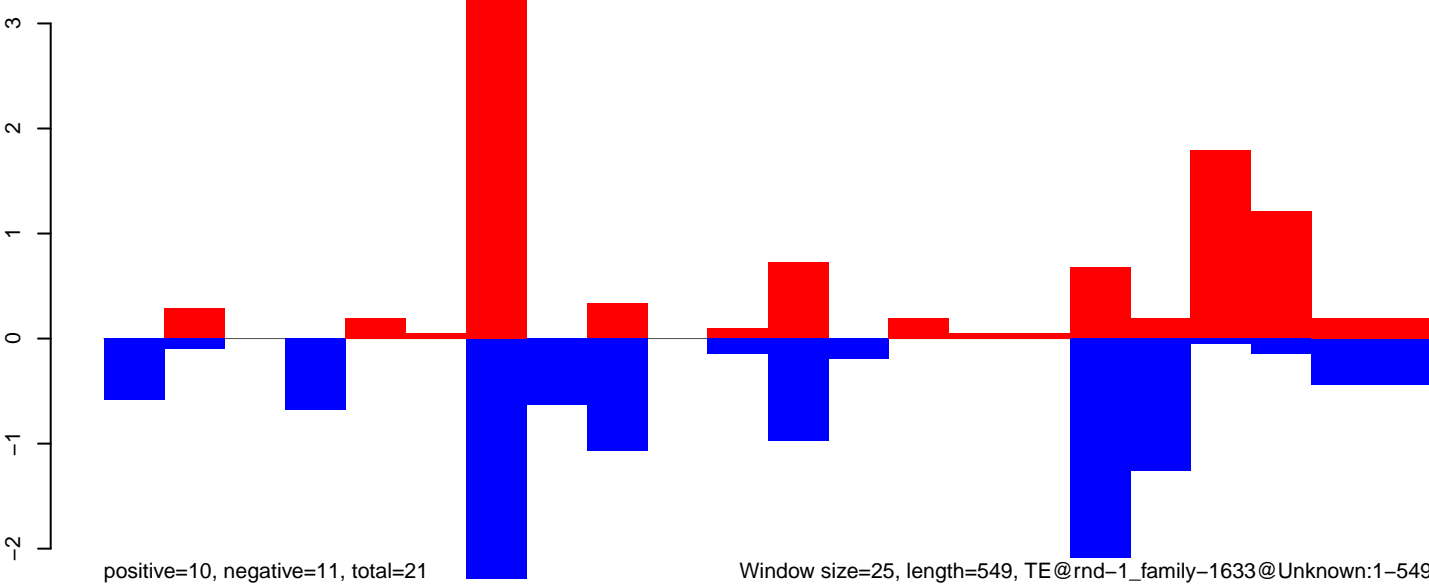
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



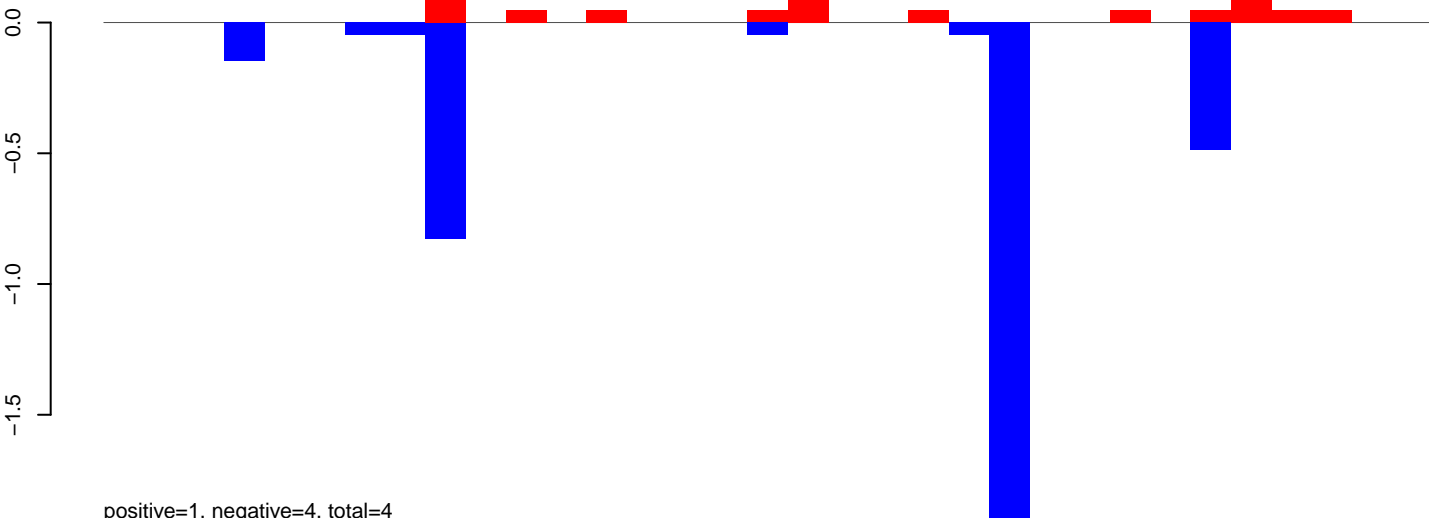
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



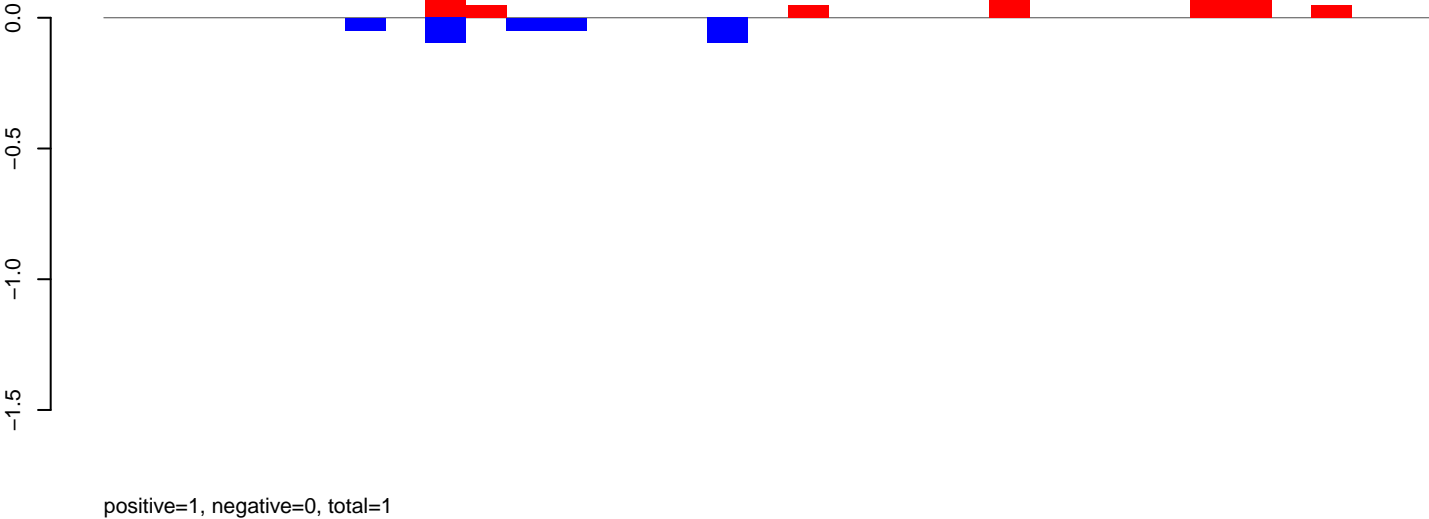
AeAlbo\_U44\_CHIKV\_3dpi.rep



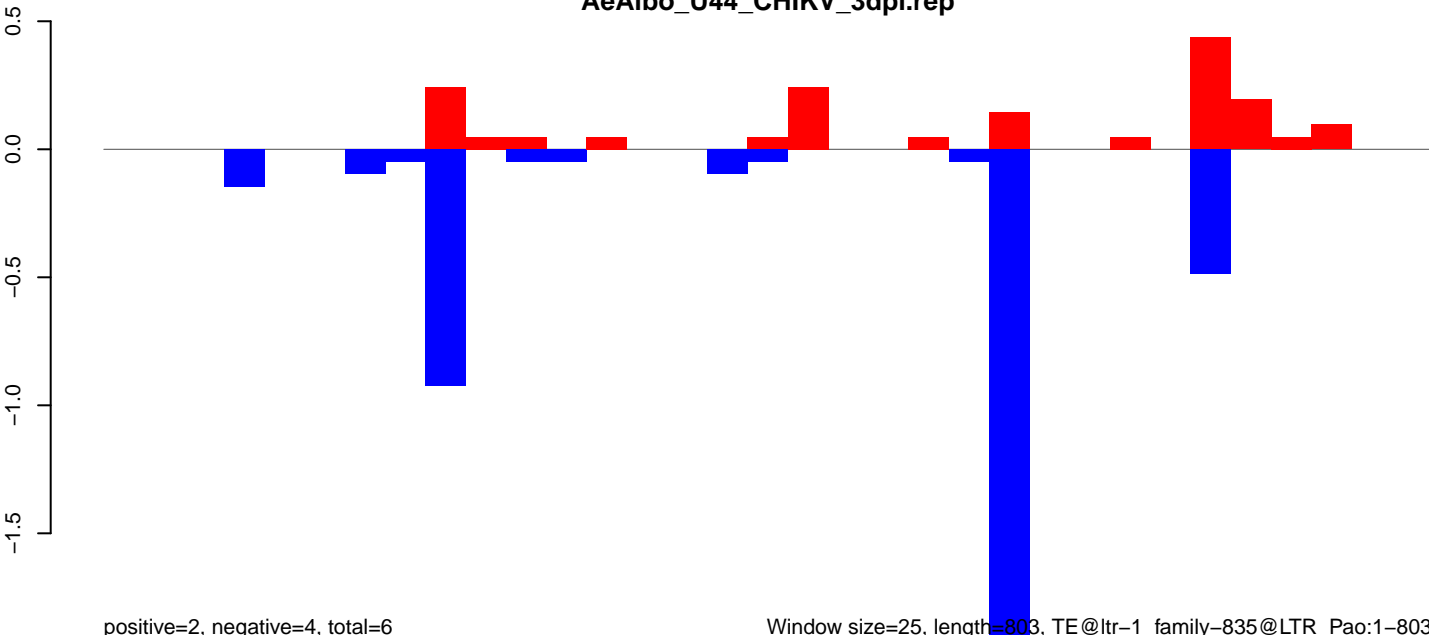
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



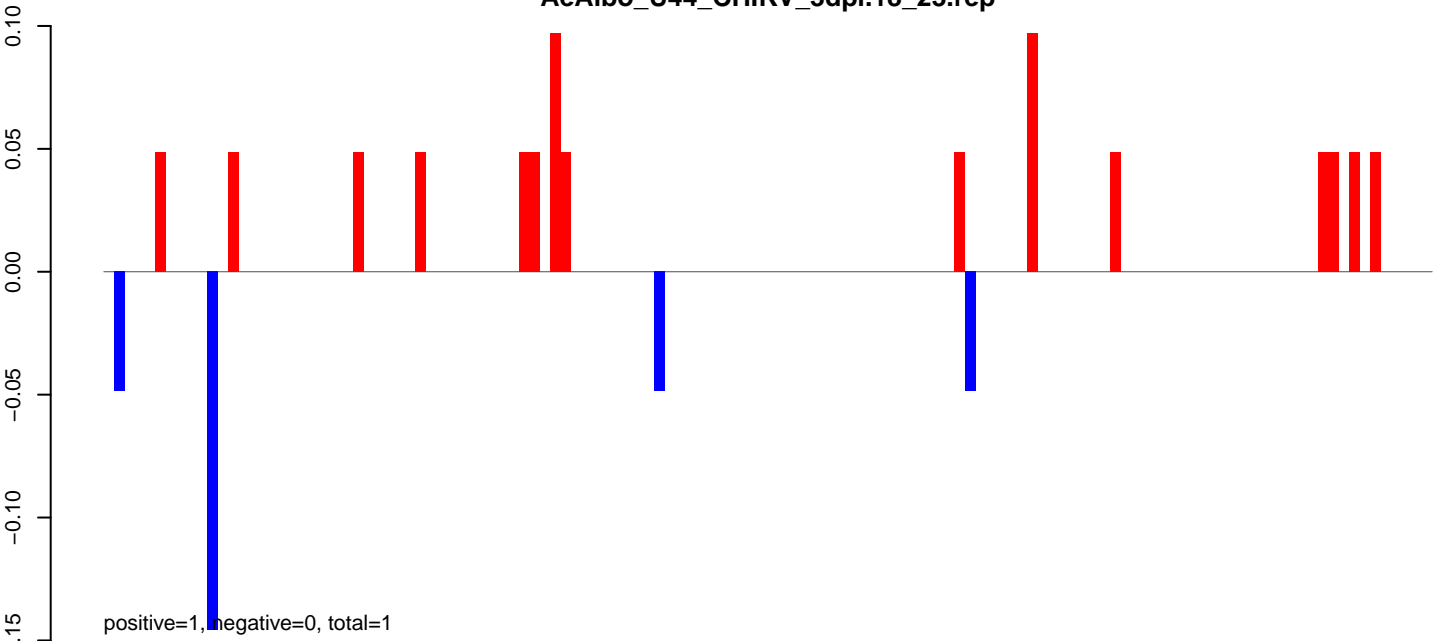
AeAlbo\_U44\_CHIKV\_3dpi.rep



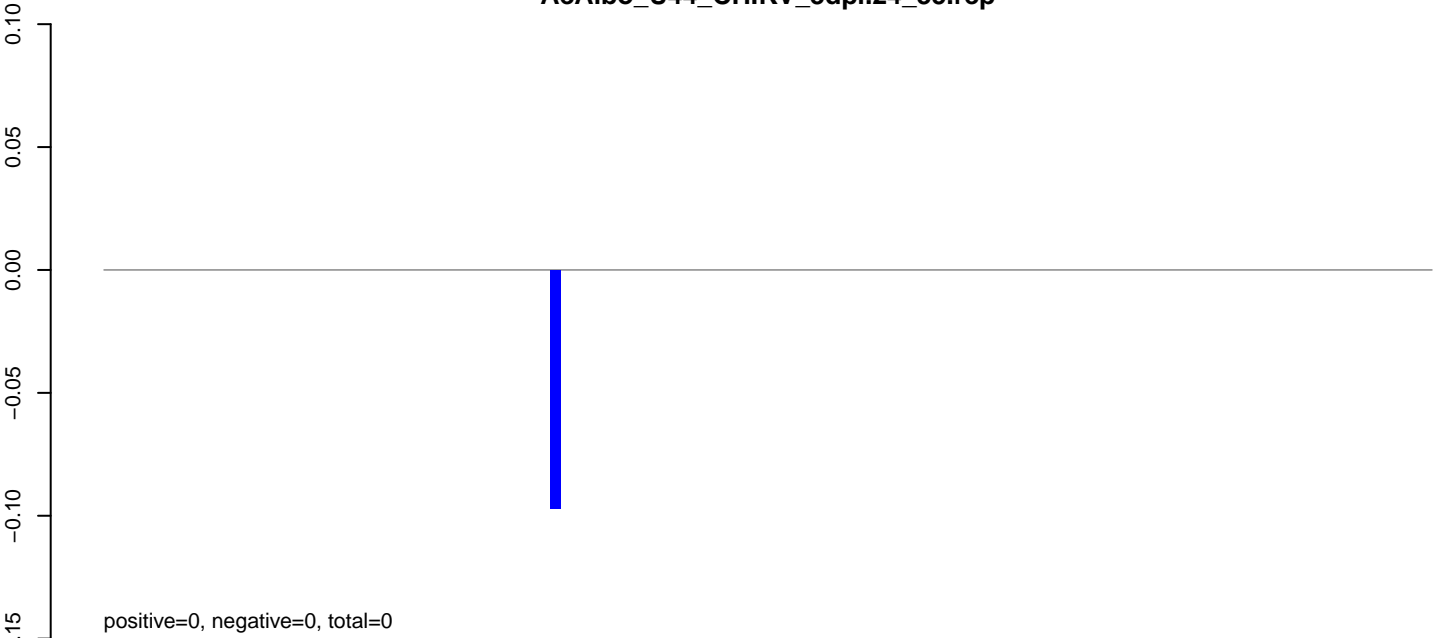
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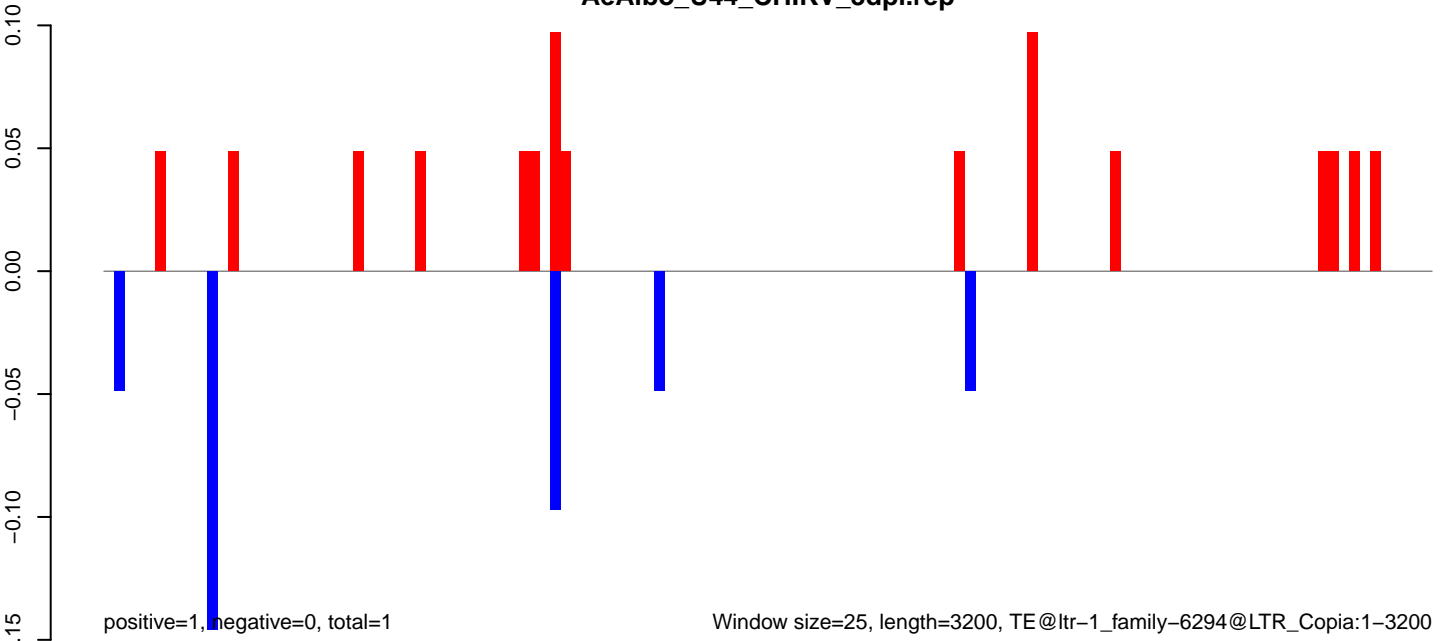
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

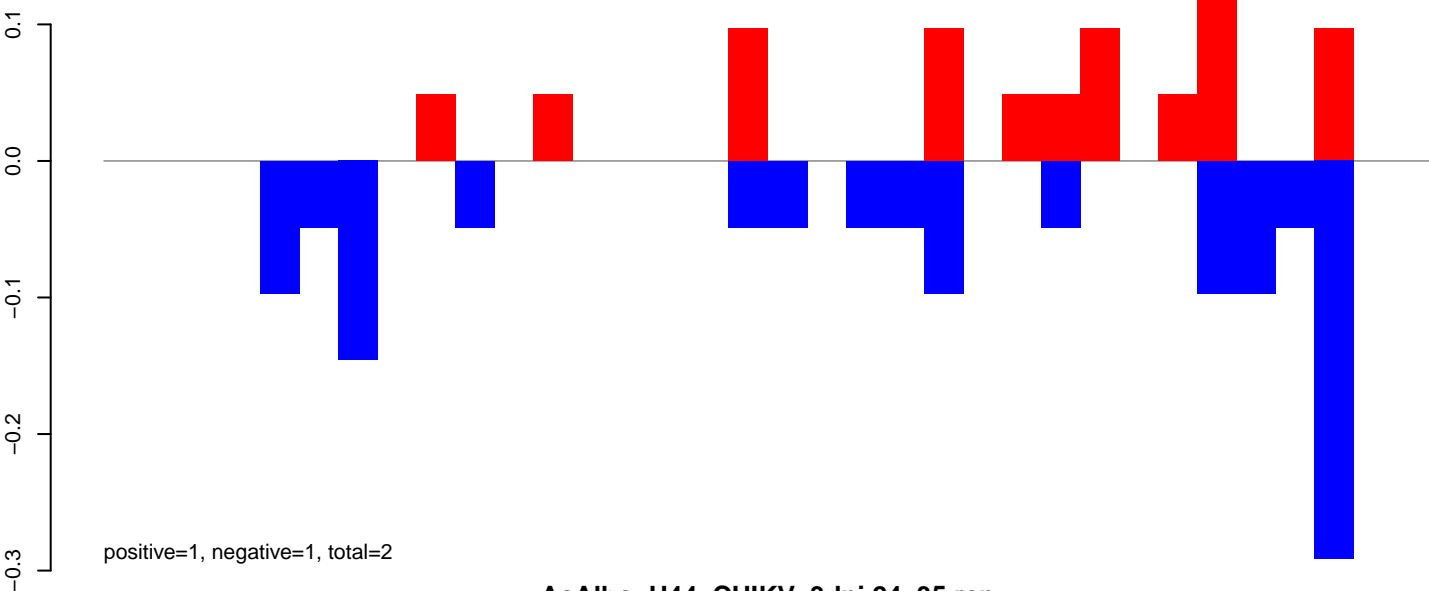


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

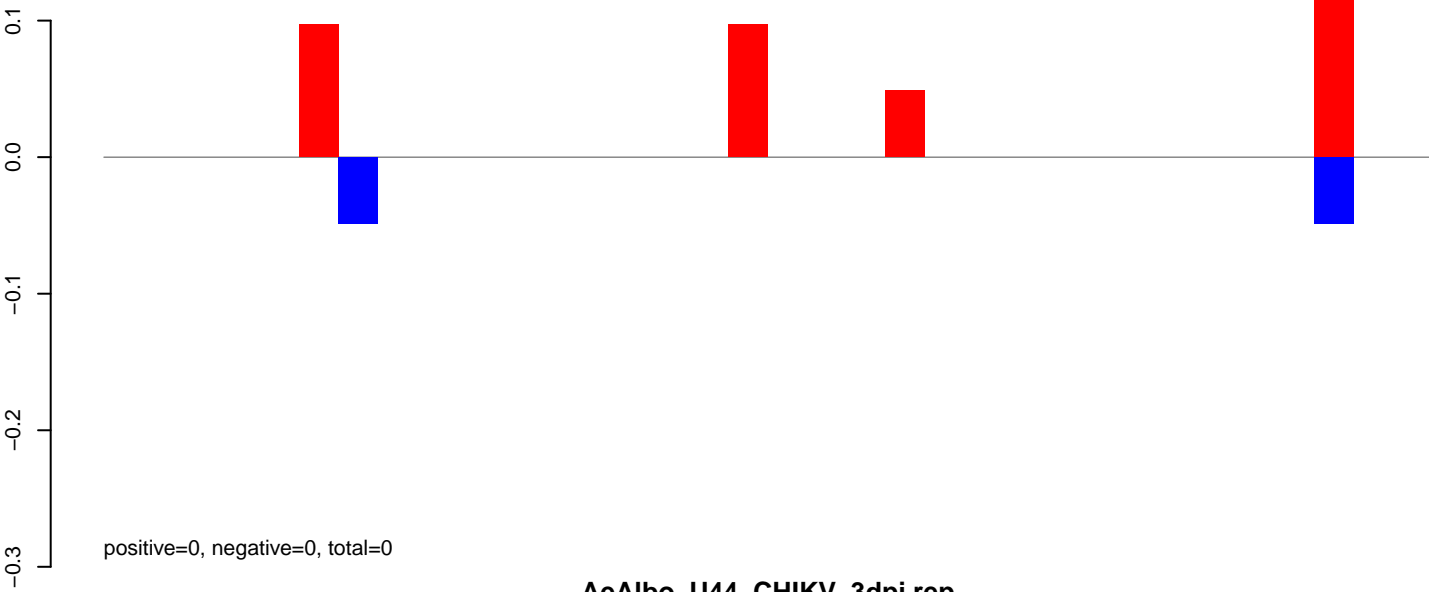




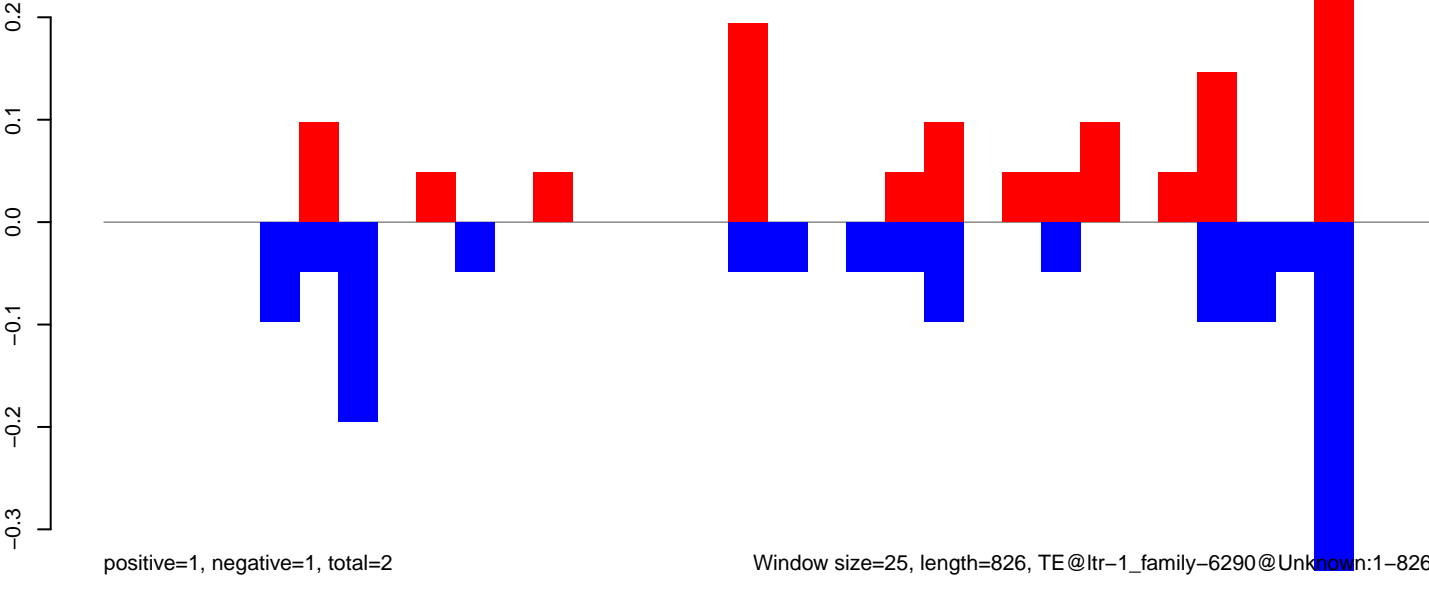
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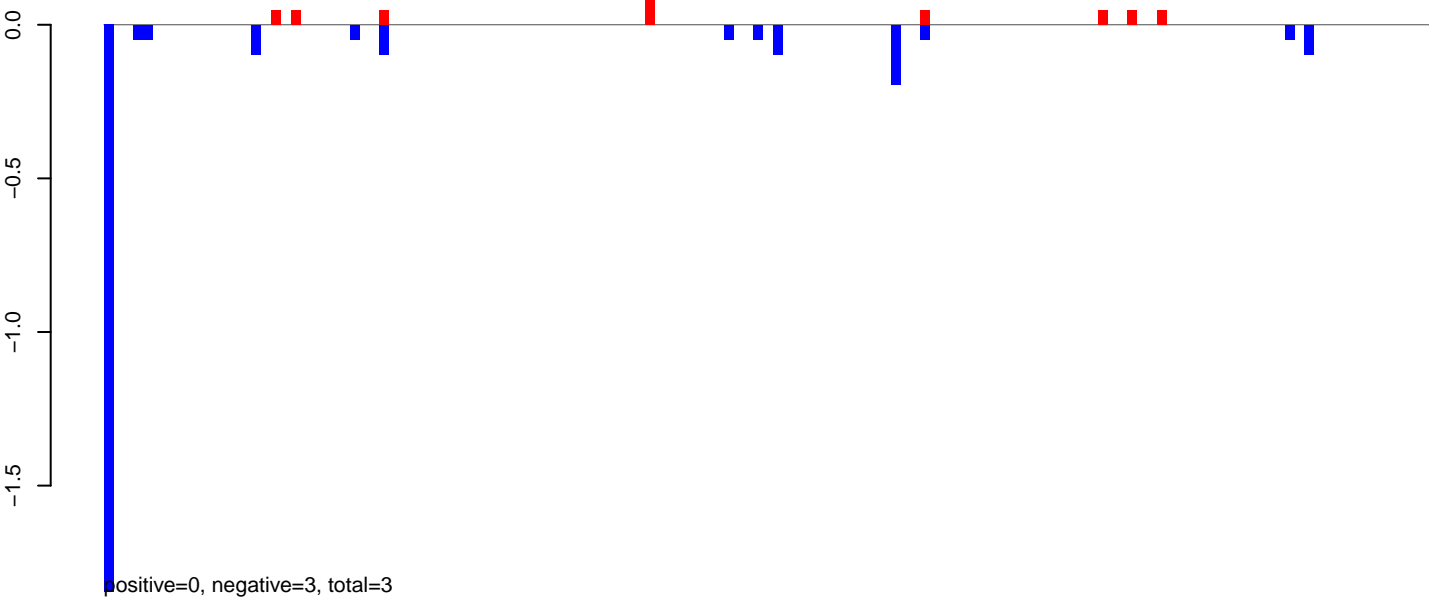
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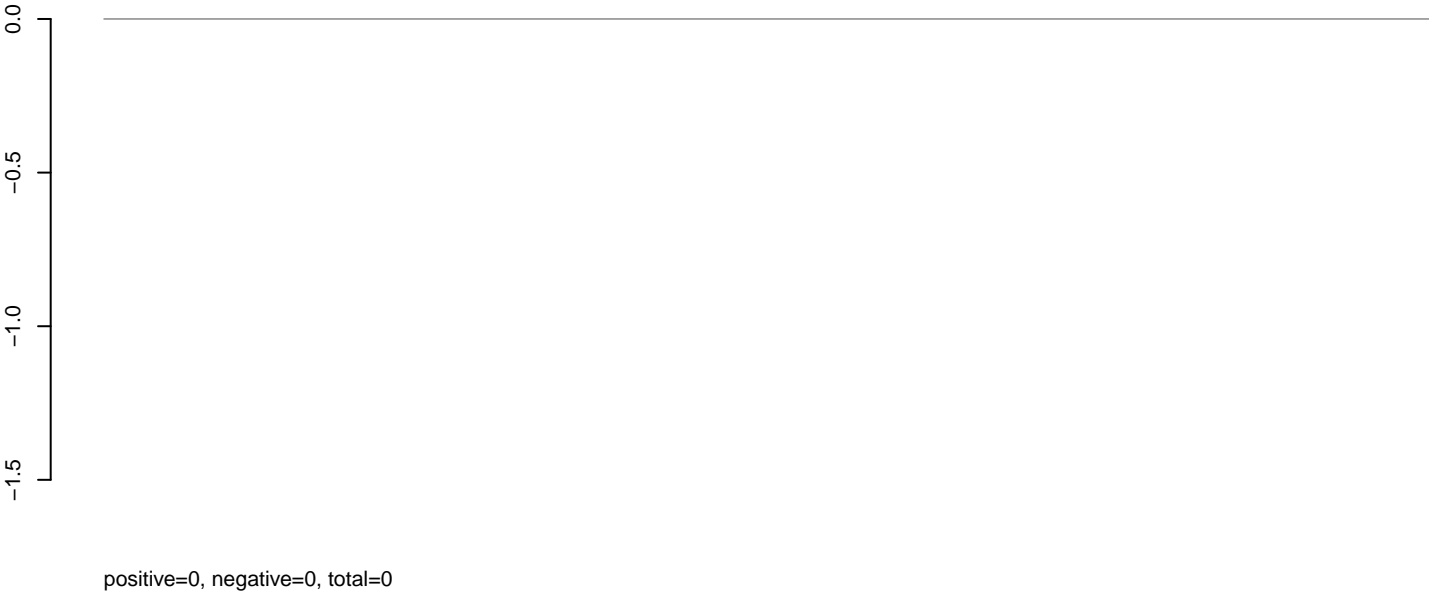
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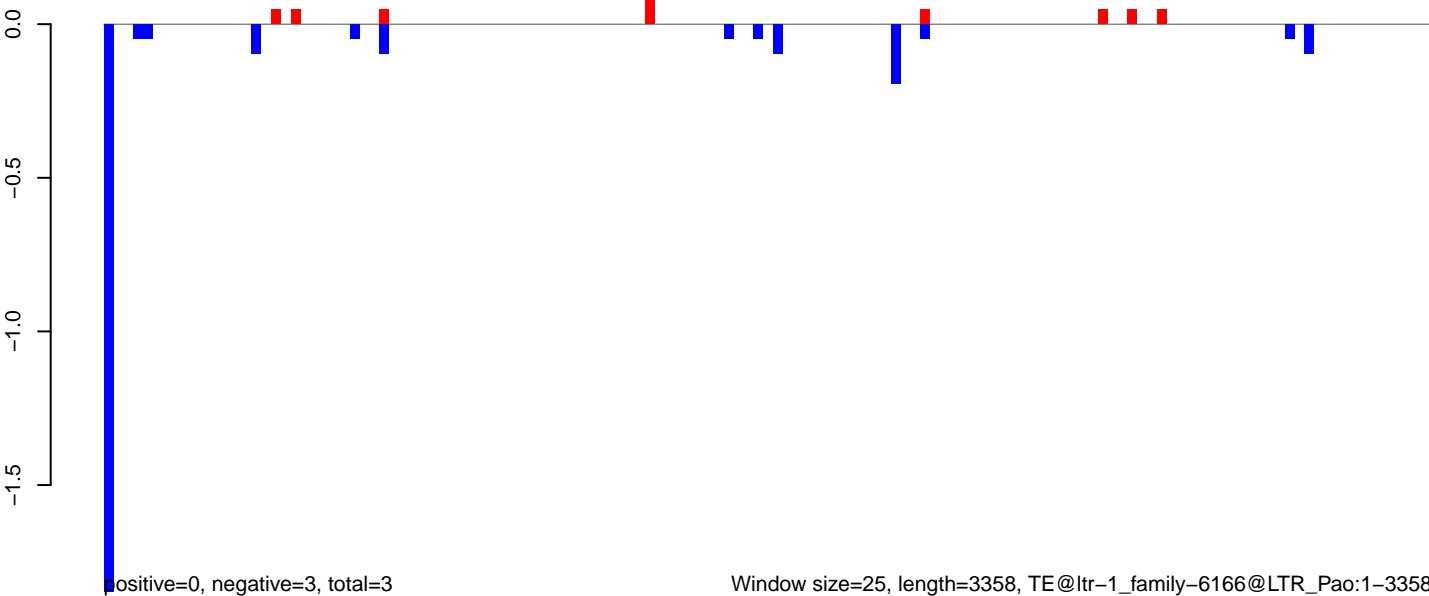
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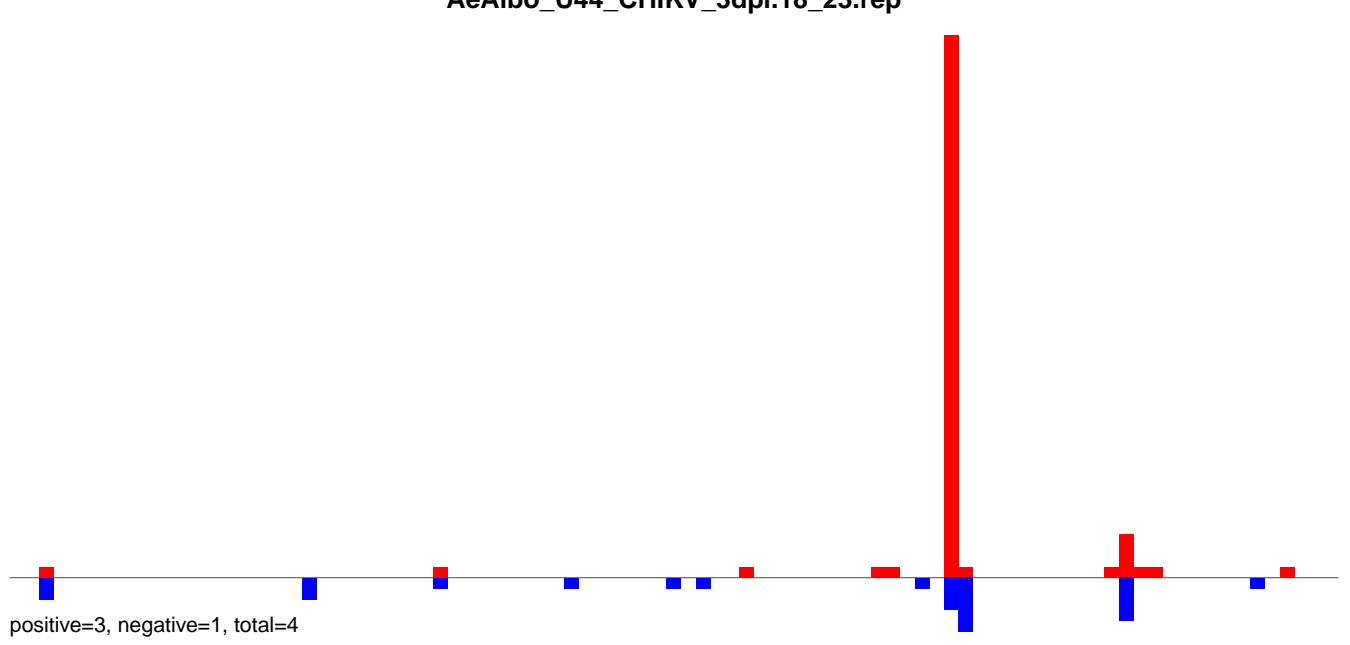
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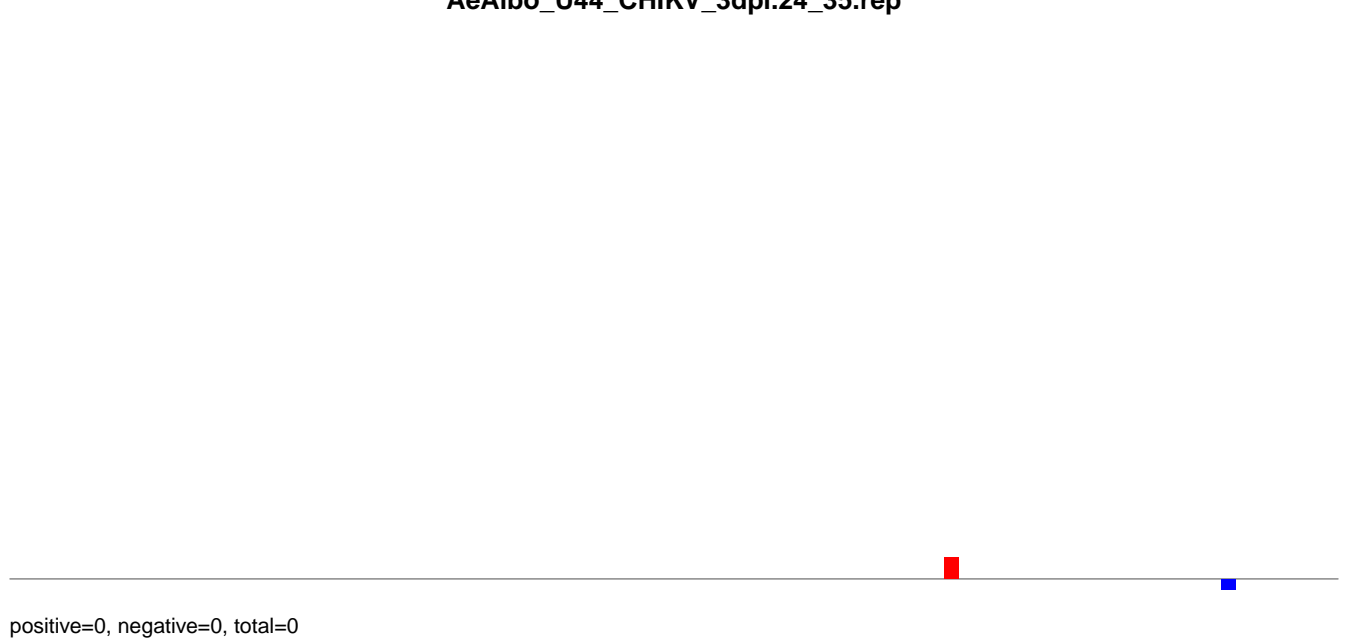
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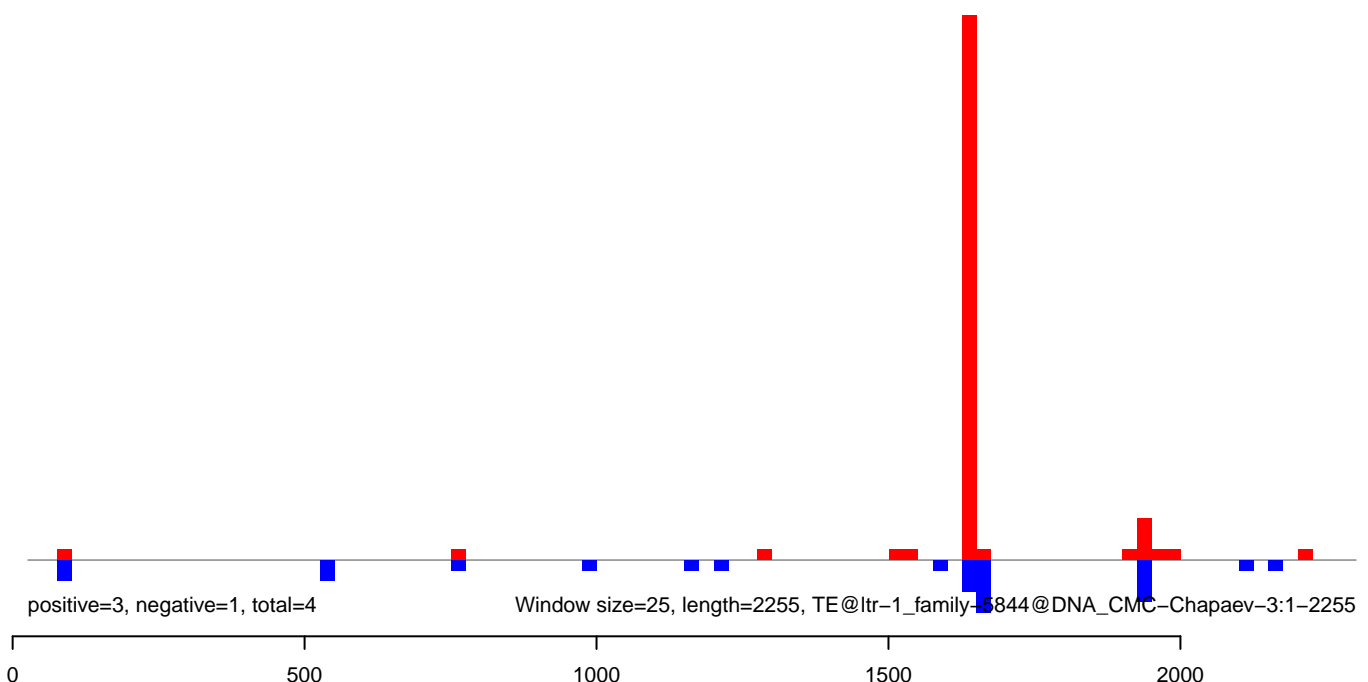
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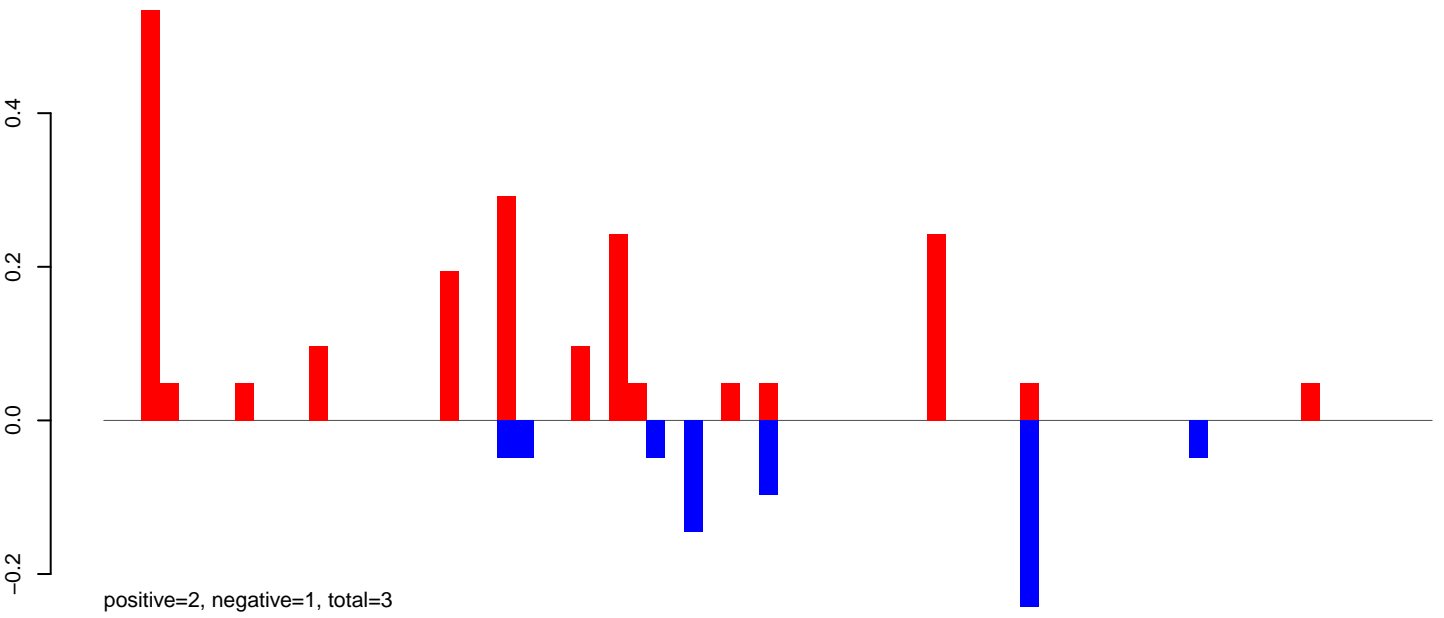
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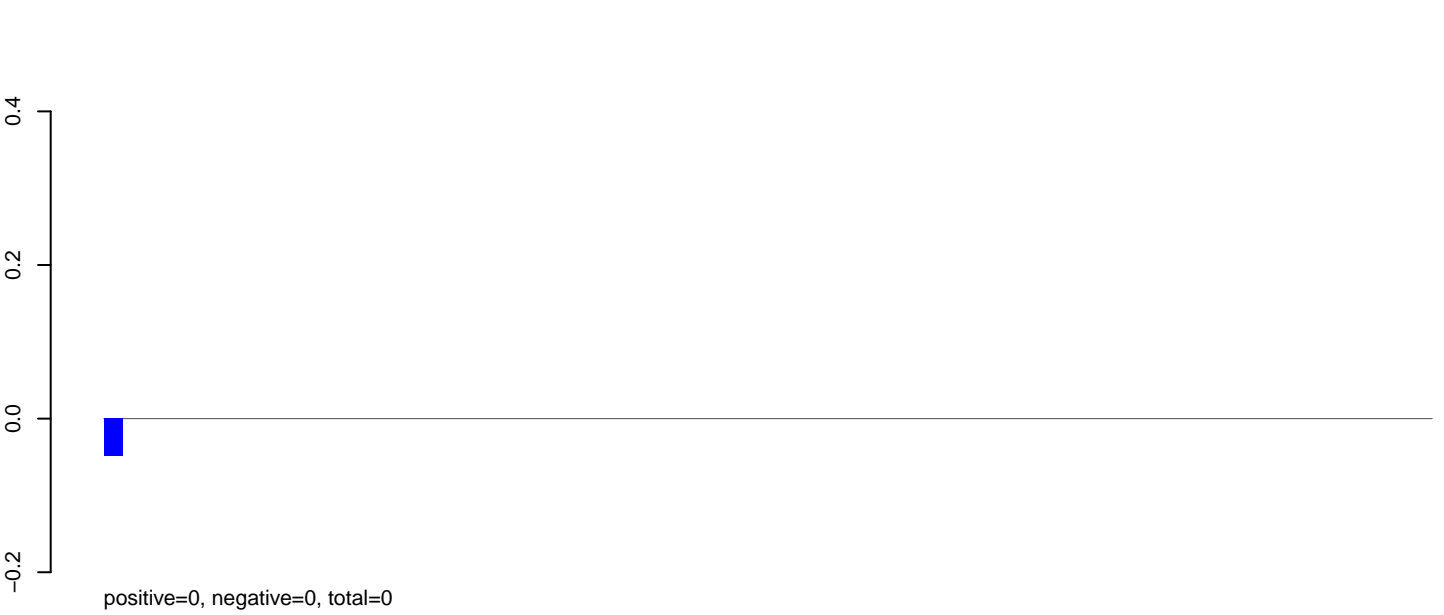
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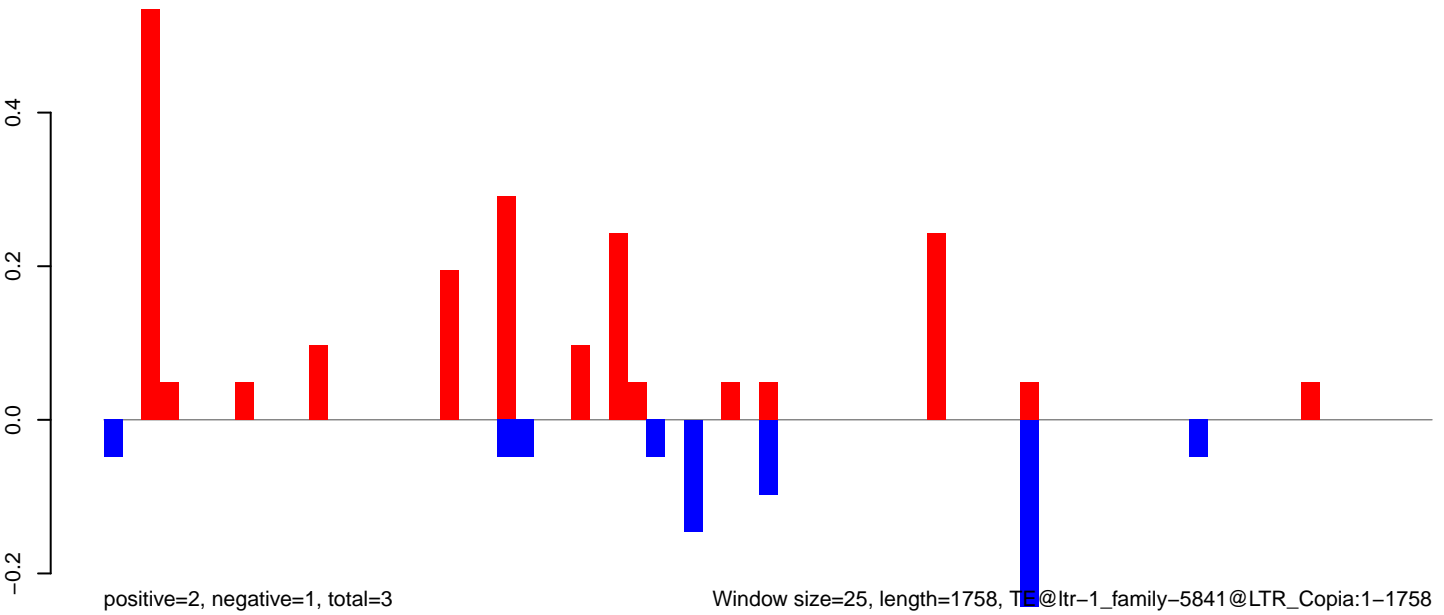
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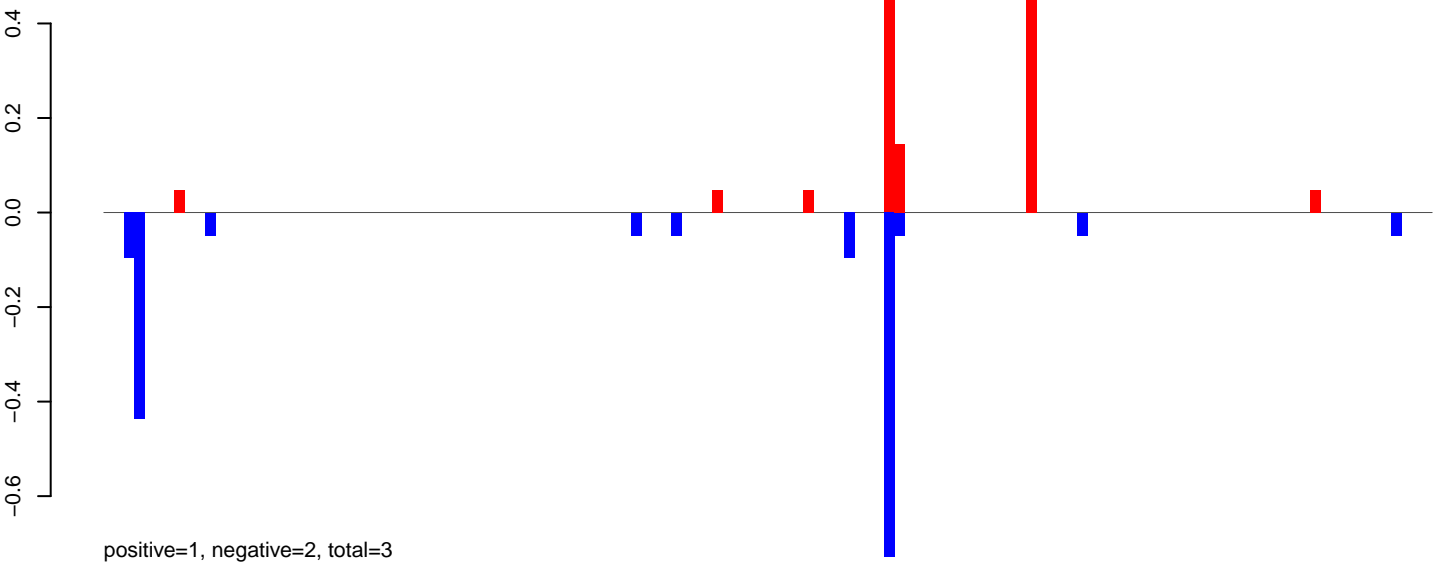
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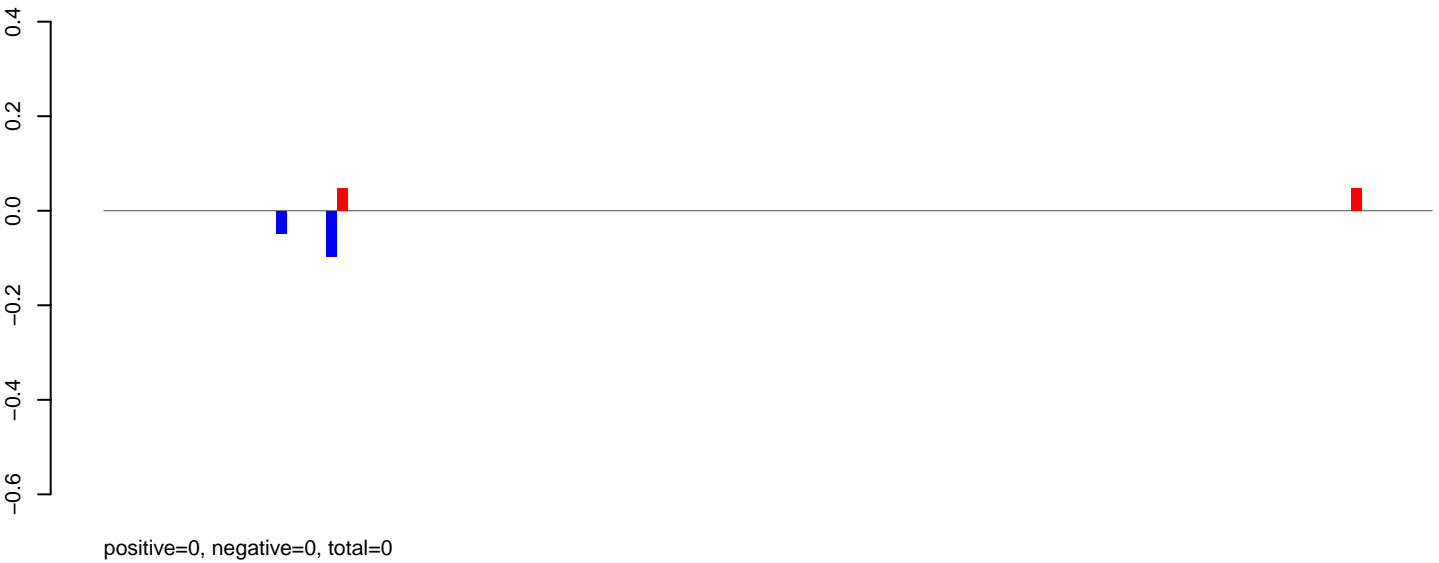
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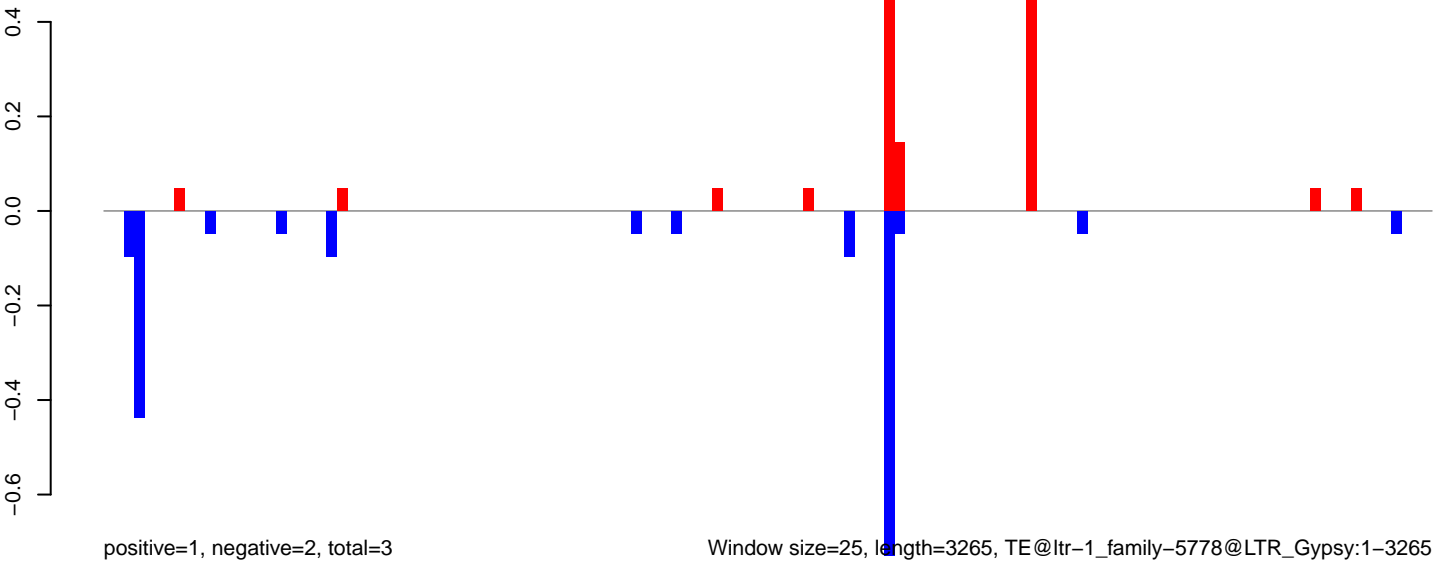
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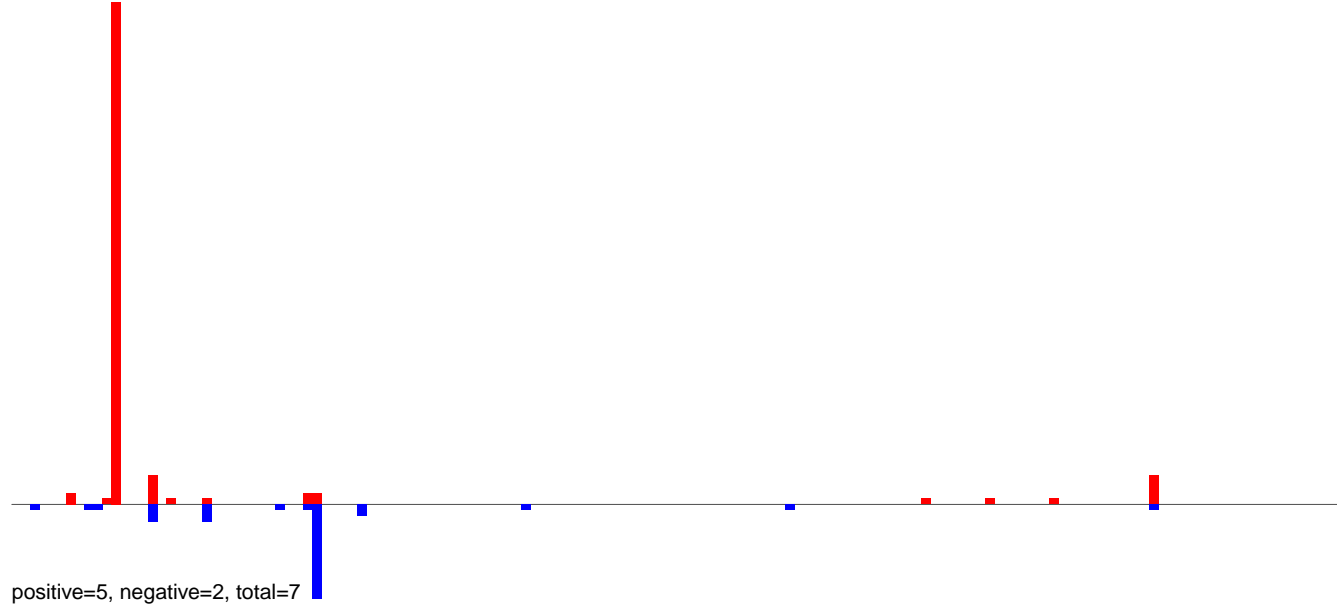
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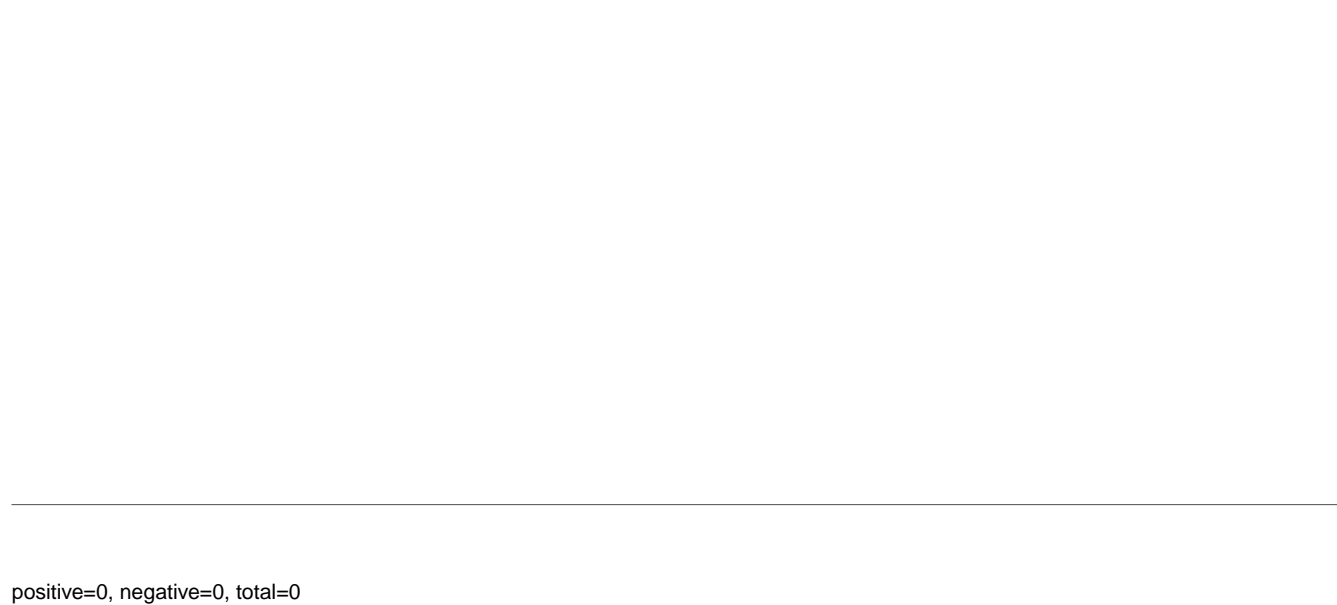
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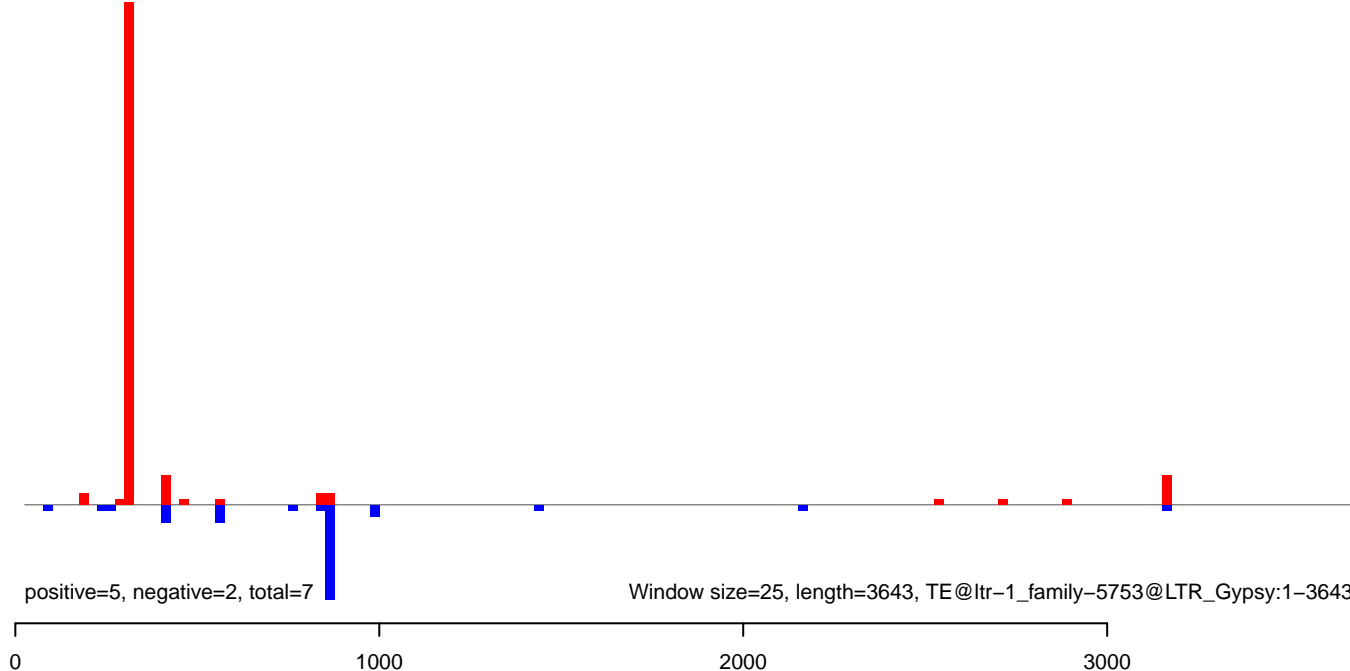
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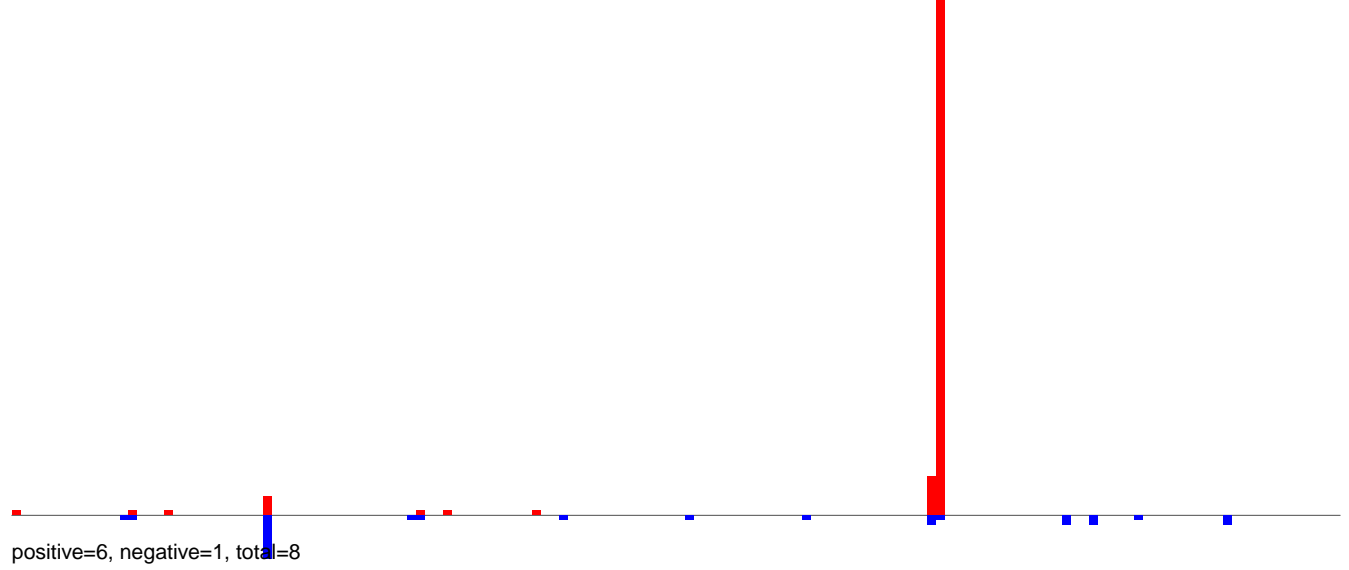
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AeAlbo\_U44\_CHIKV\_3dpi.rep



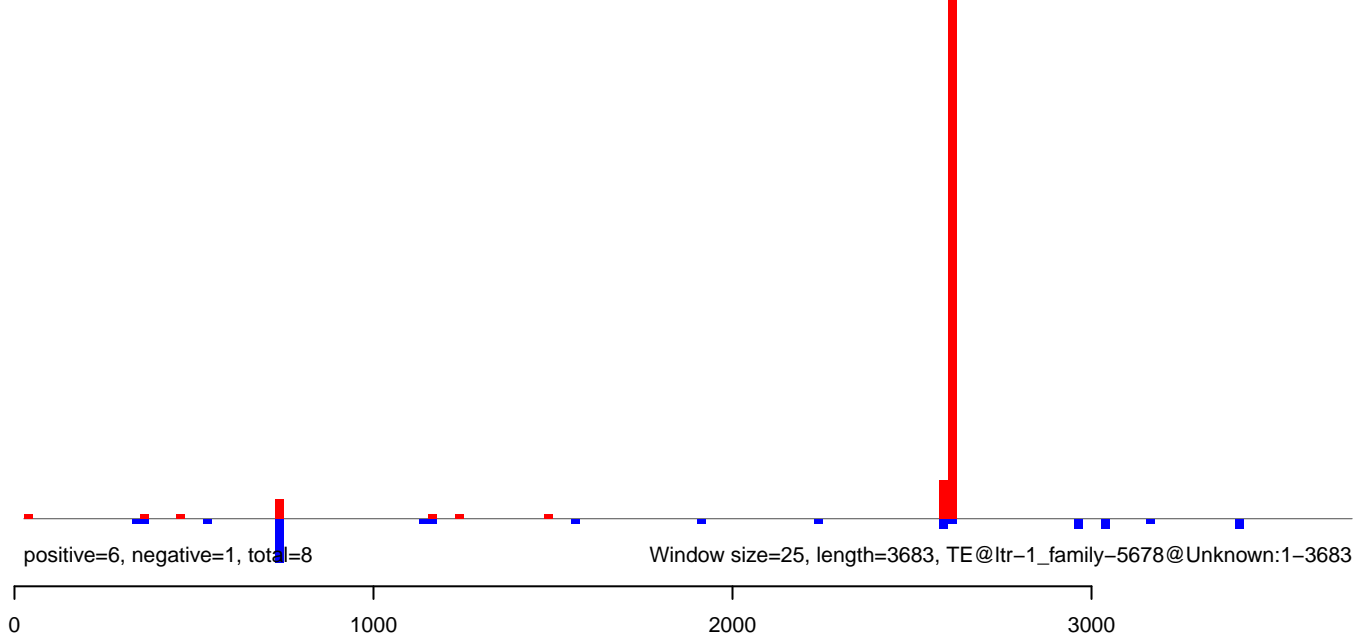
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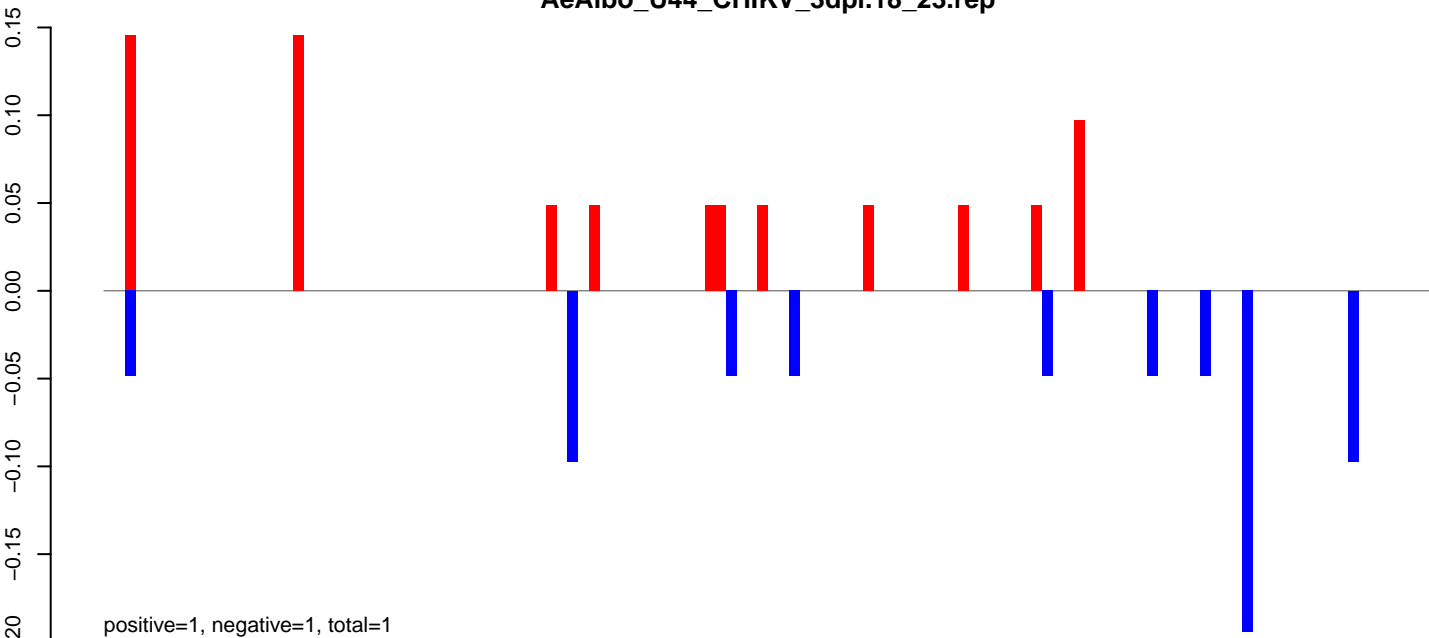
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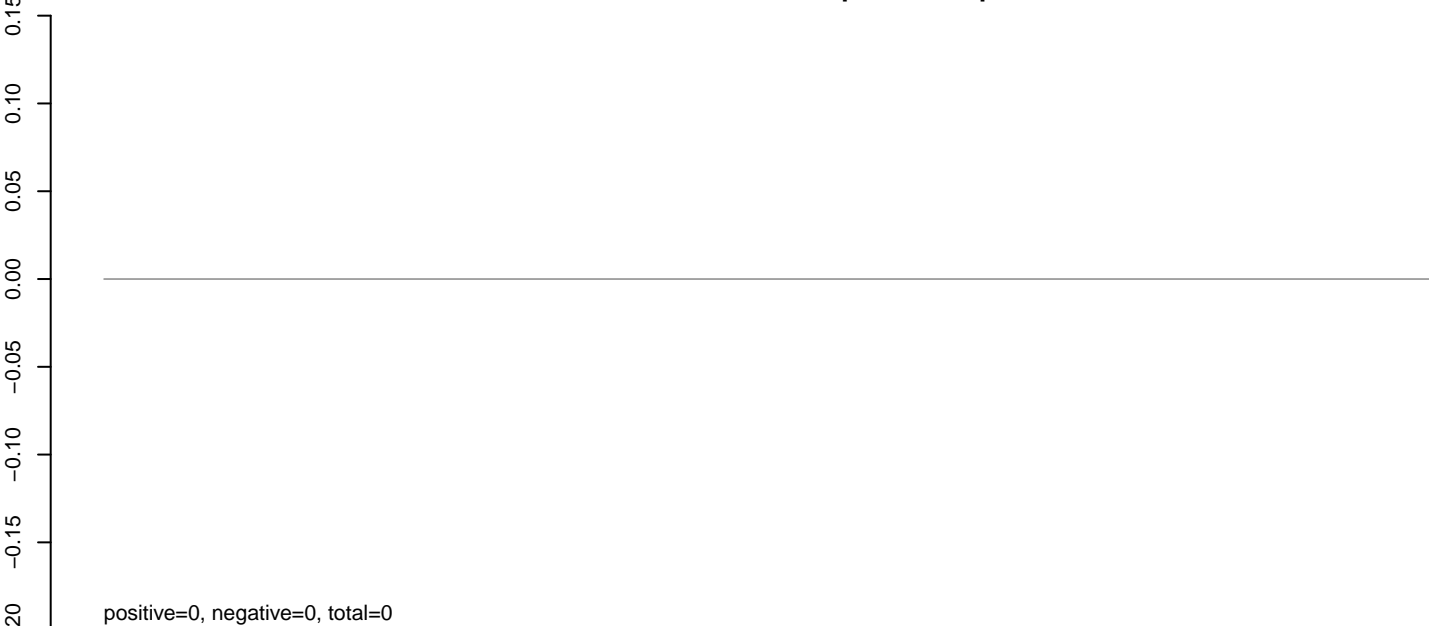
AeAlbo\_U44\_CHIKV\_3dpi.rep



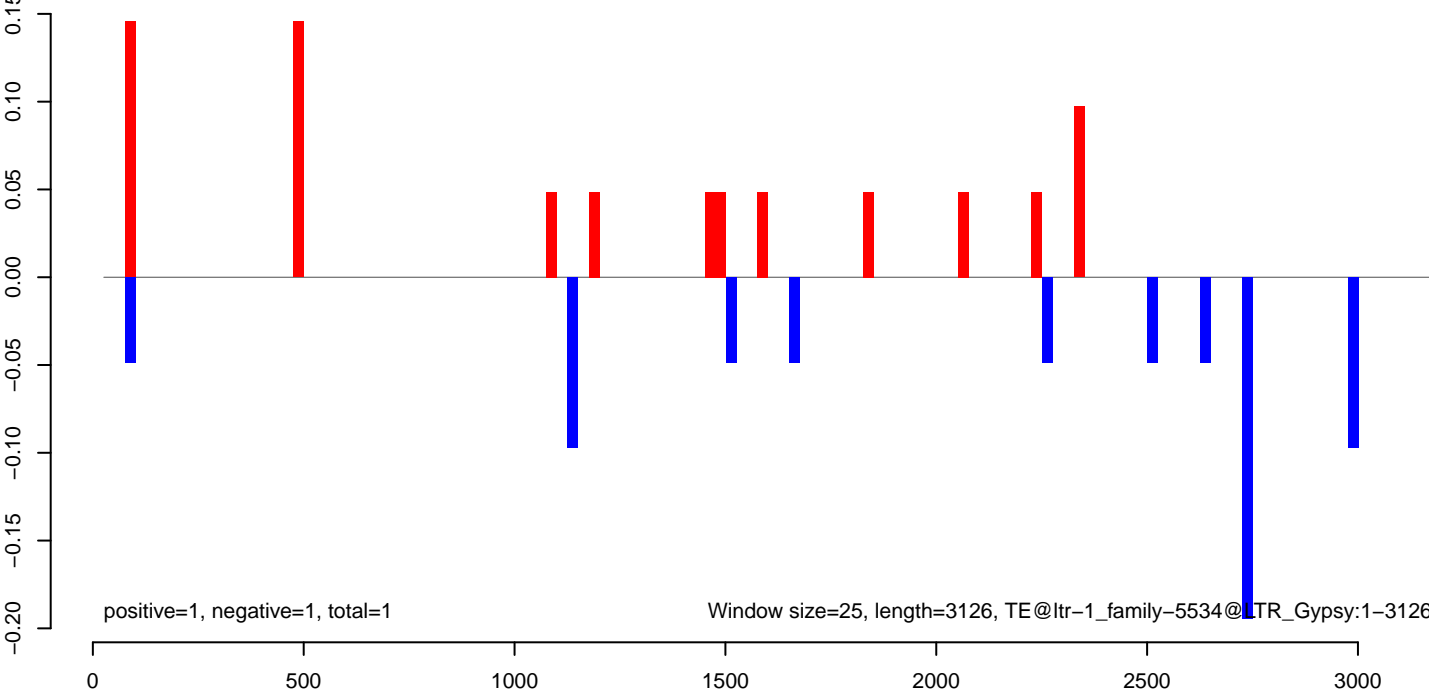
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



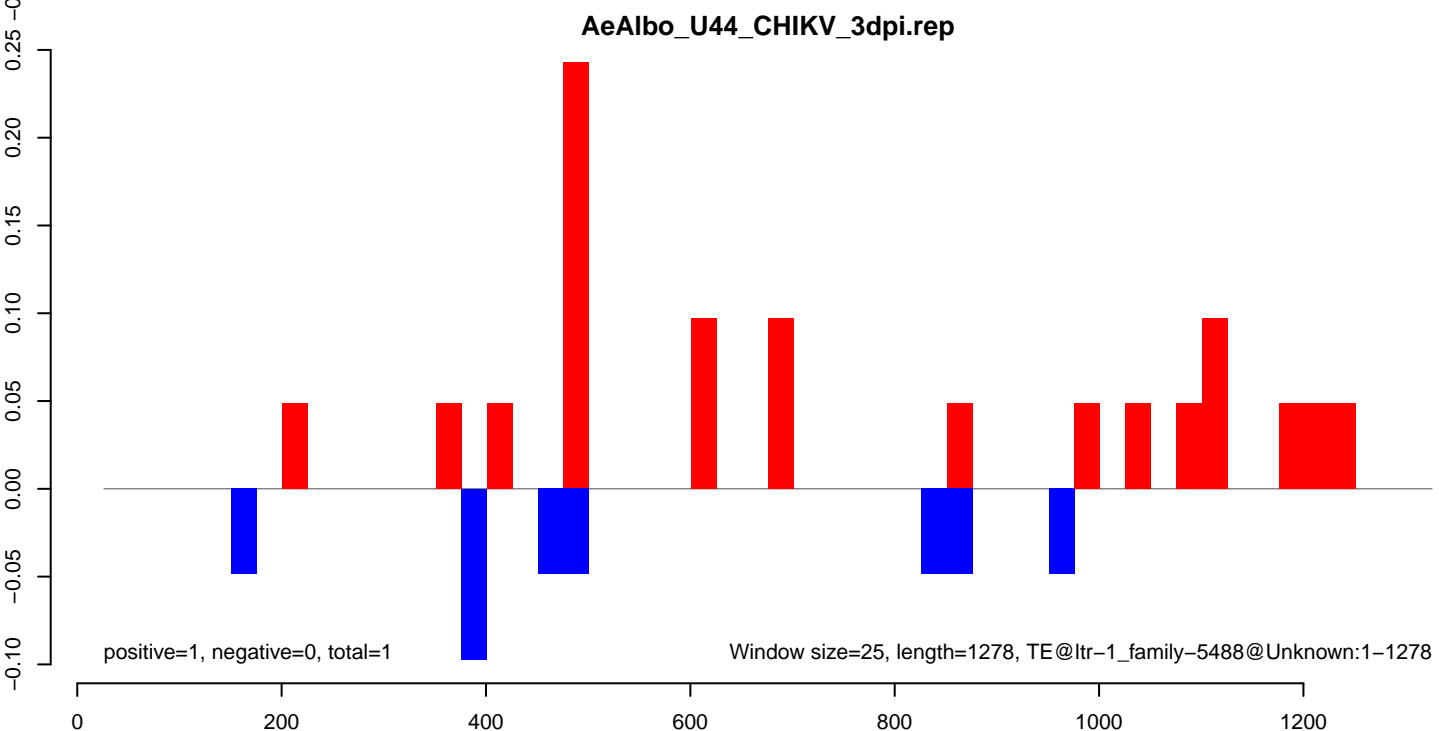
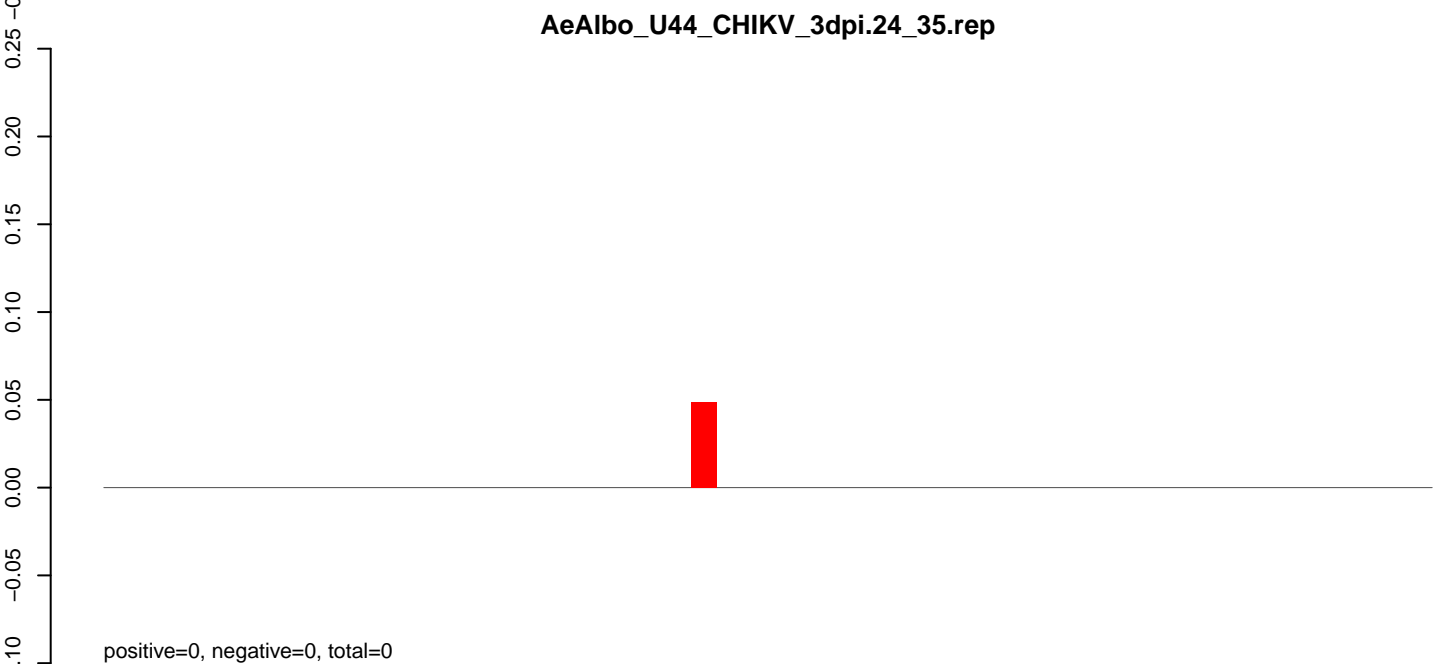
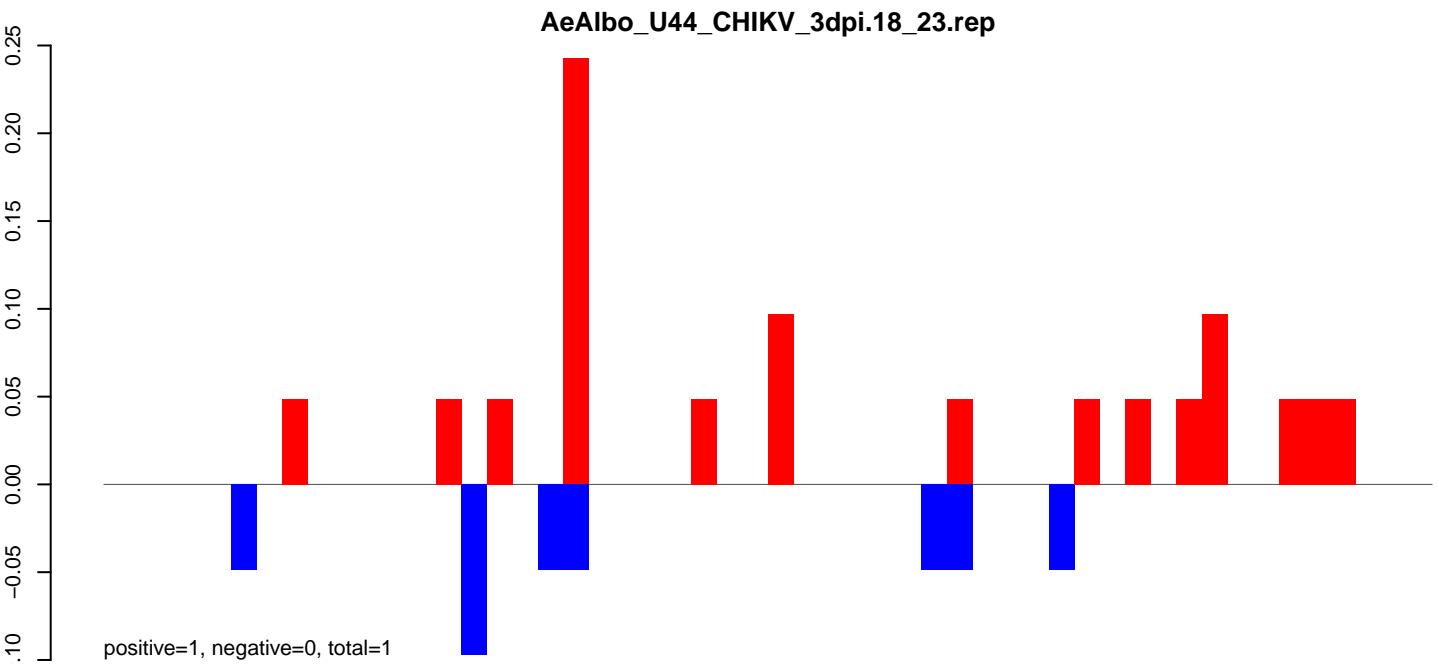
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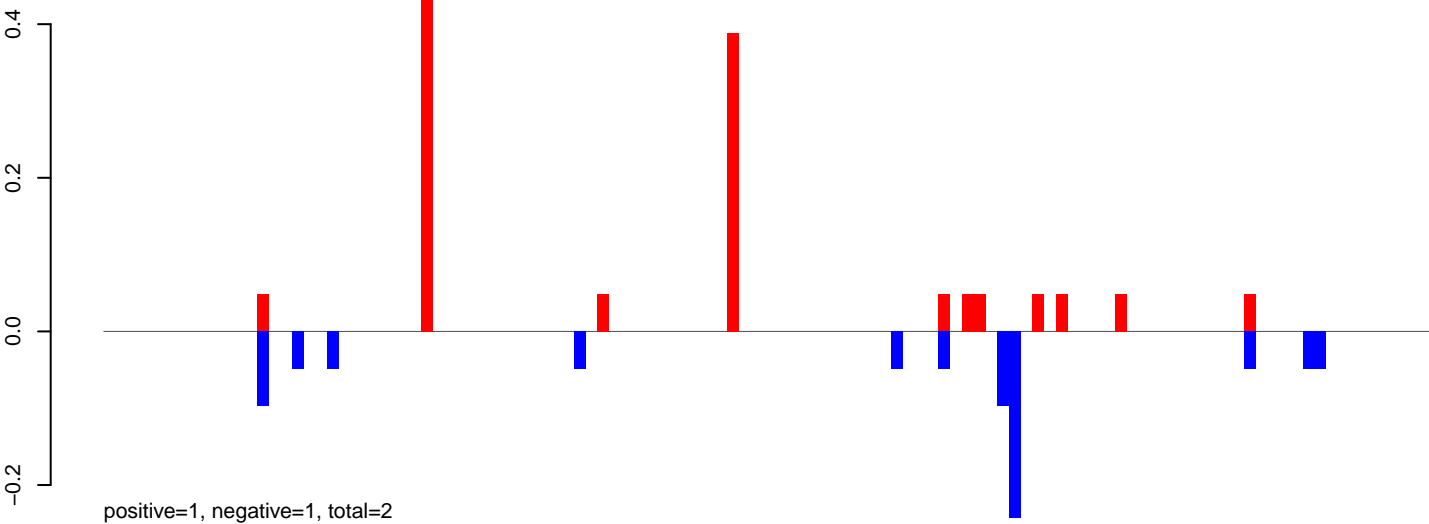
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



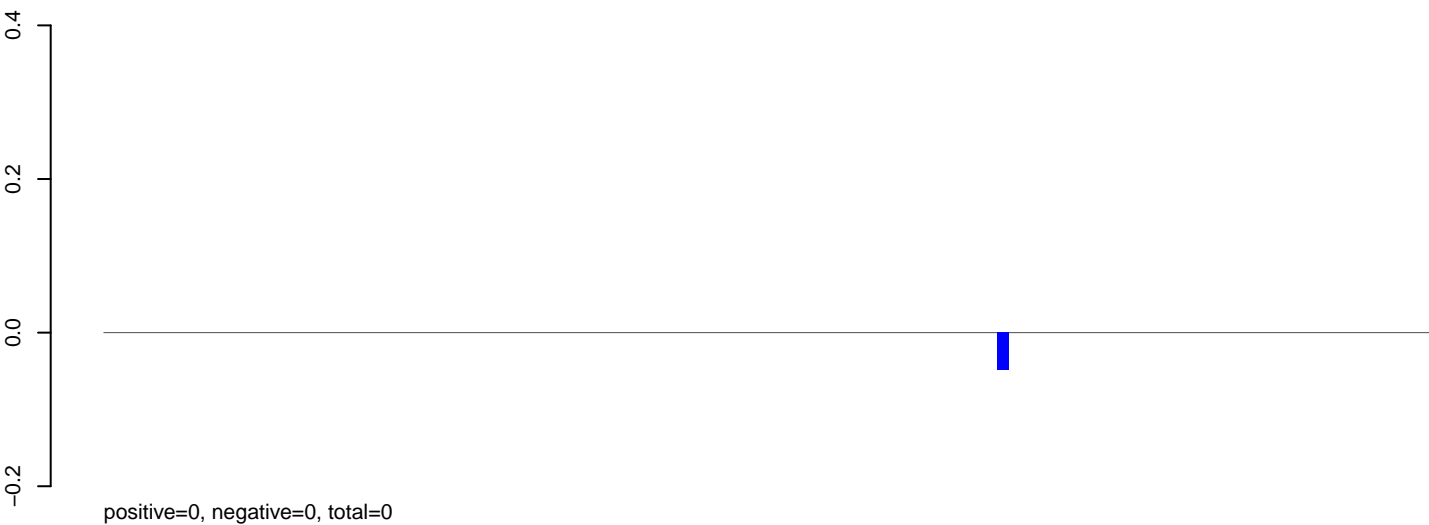




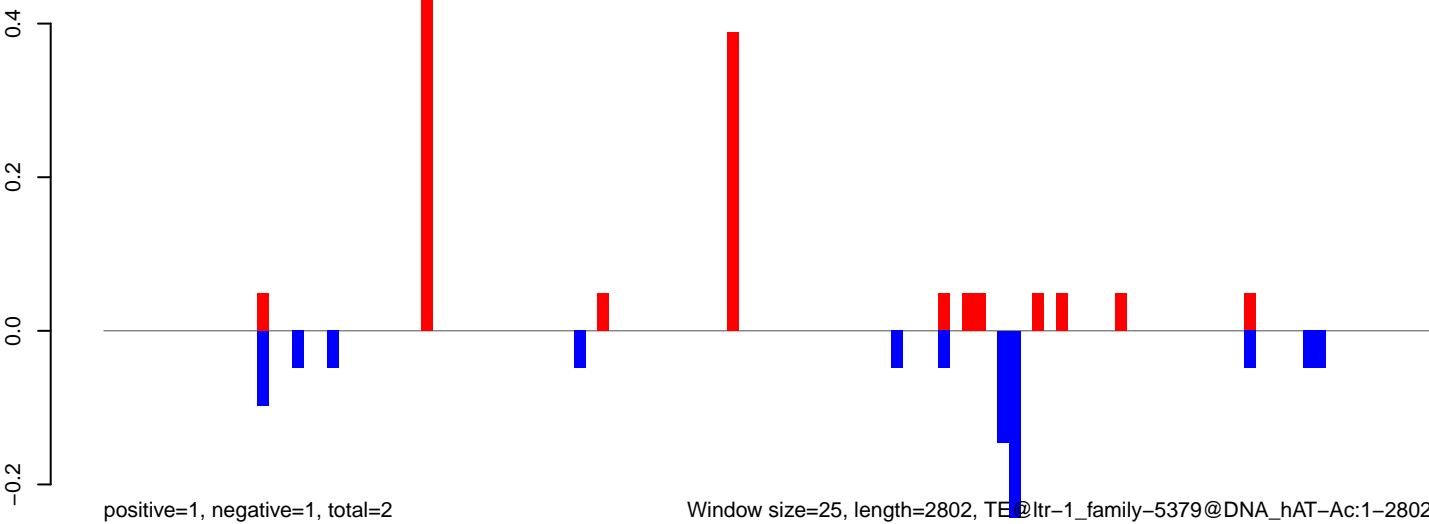
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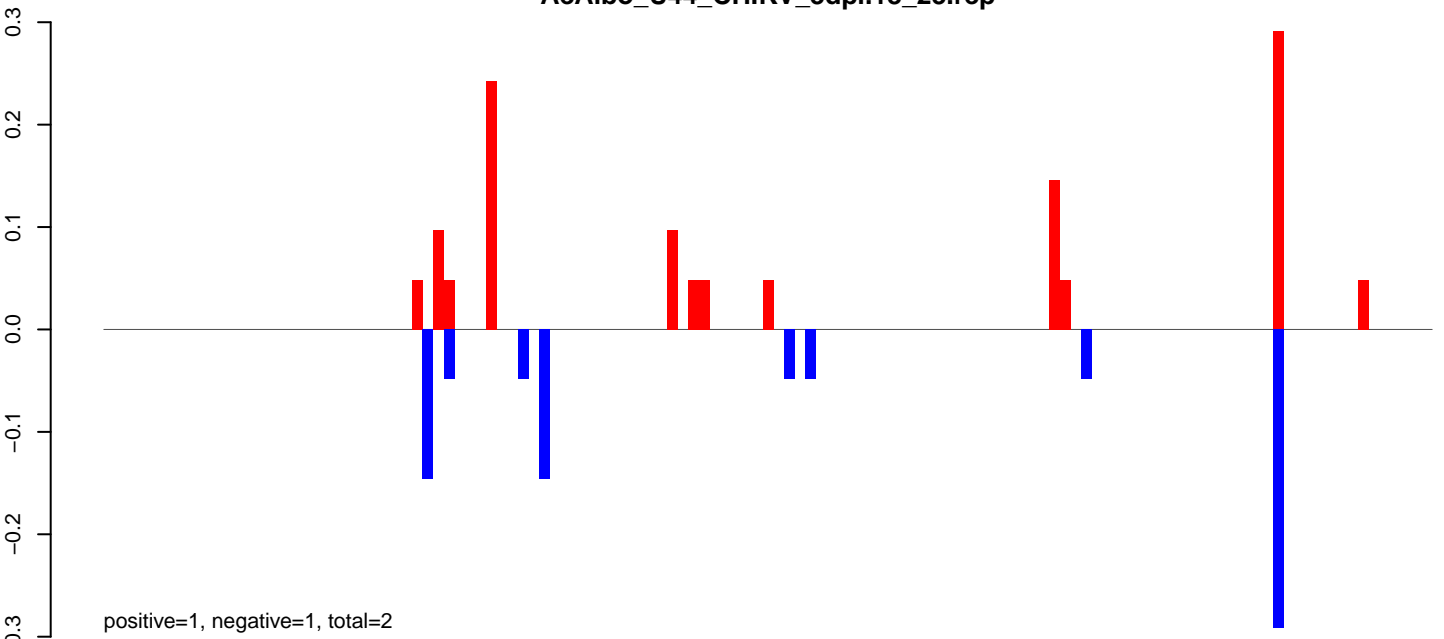
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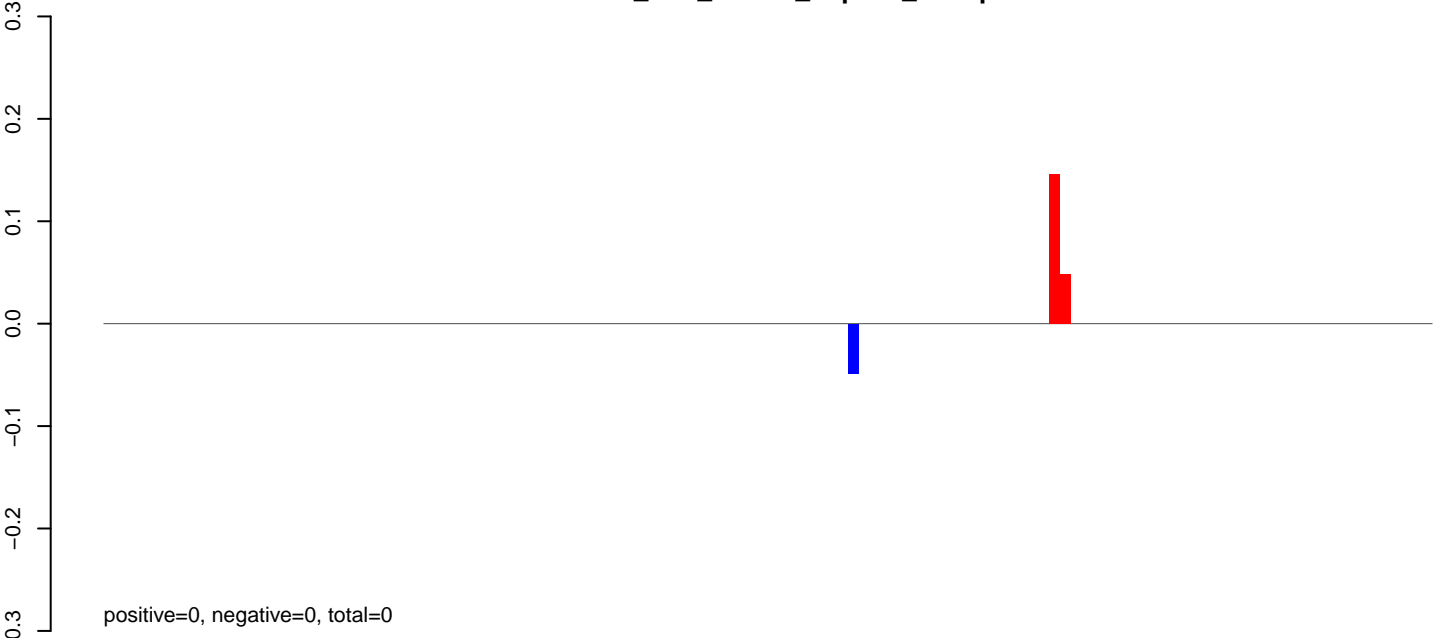
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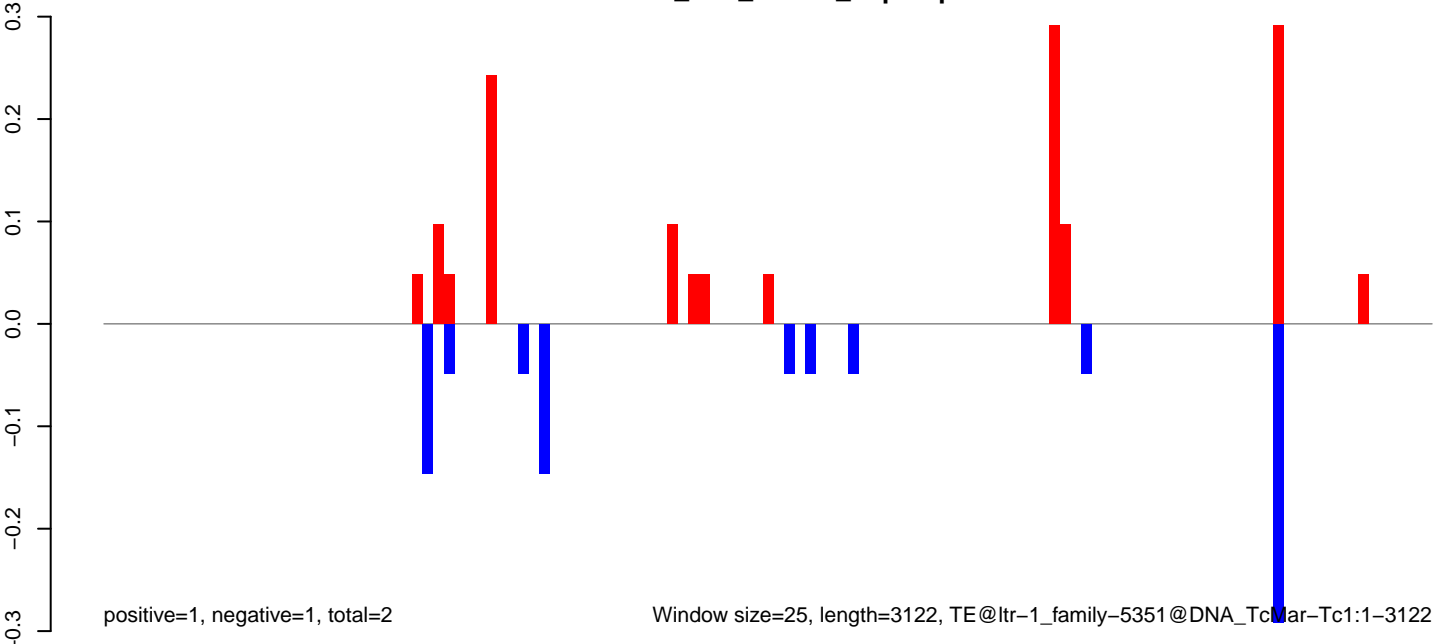
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

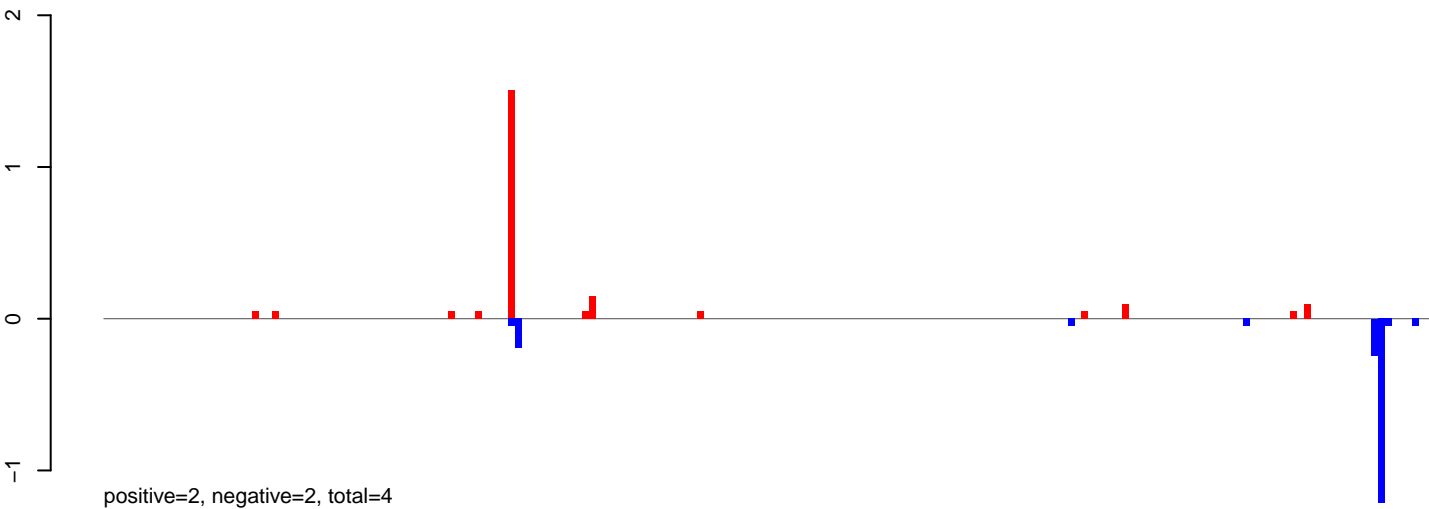


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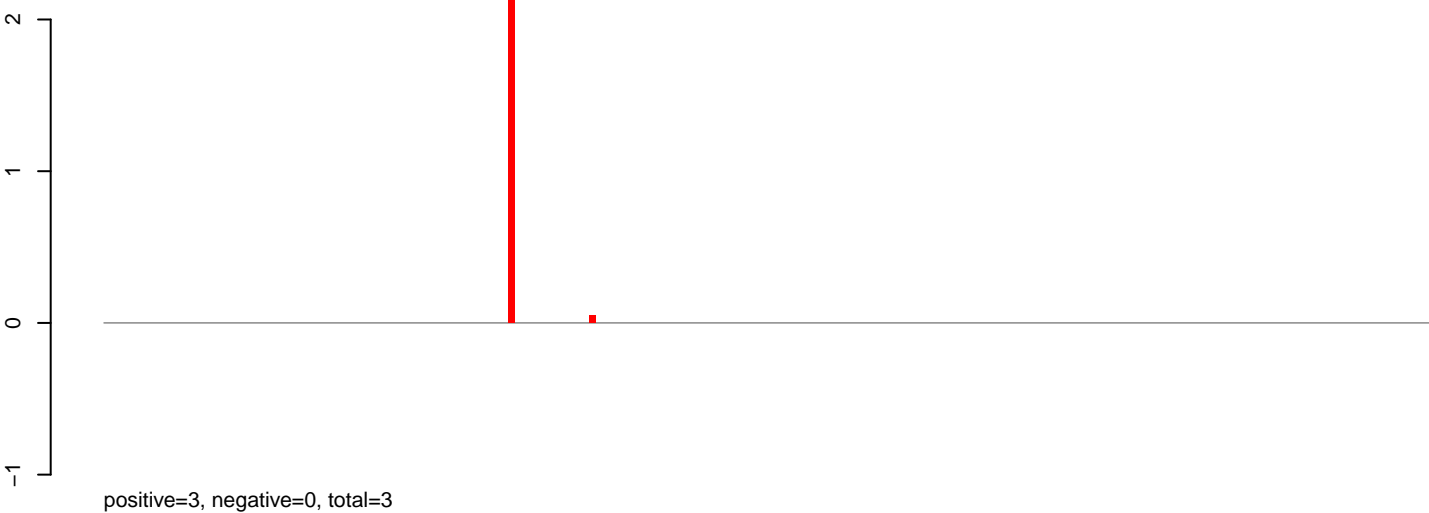


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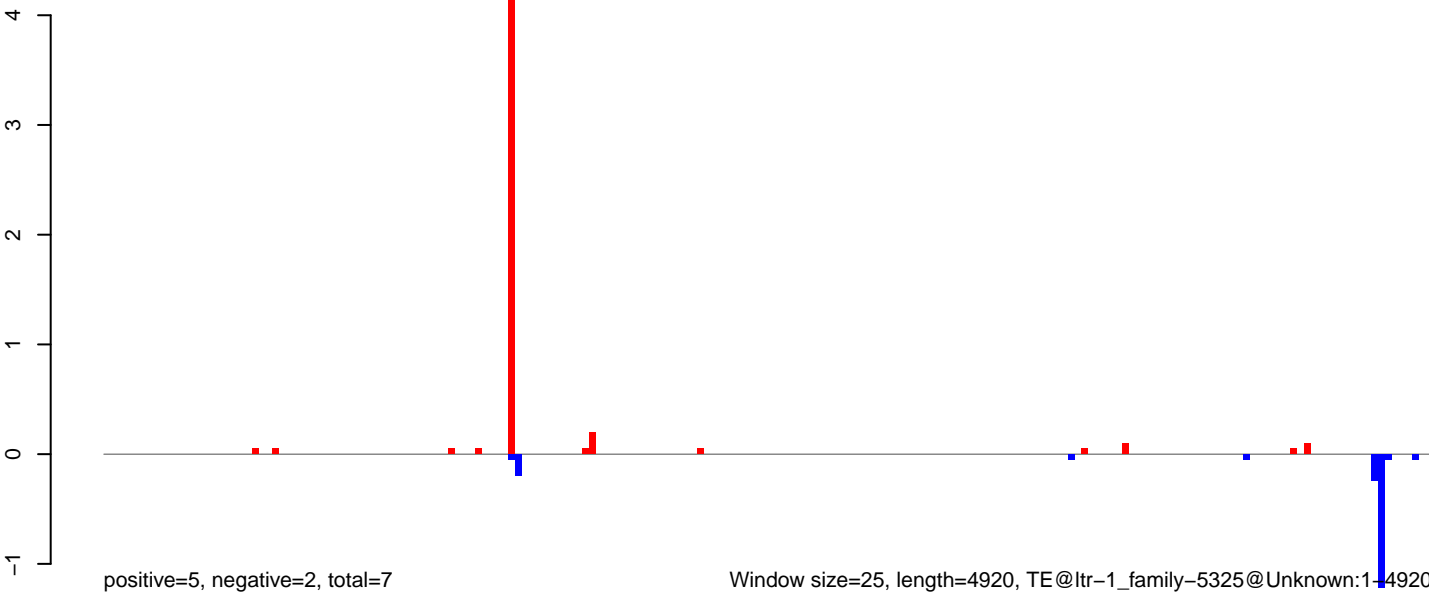
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

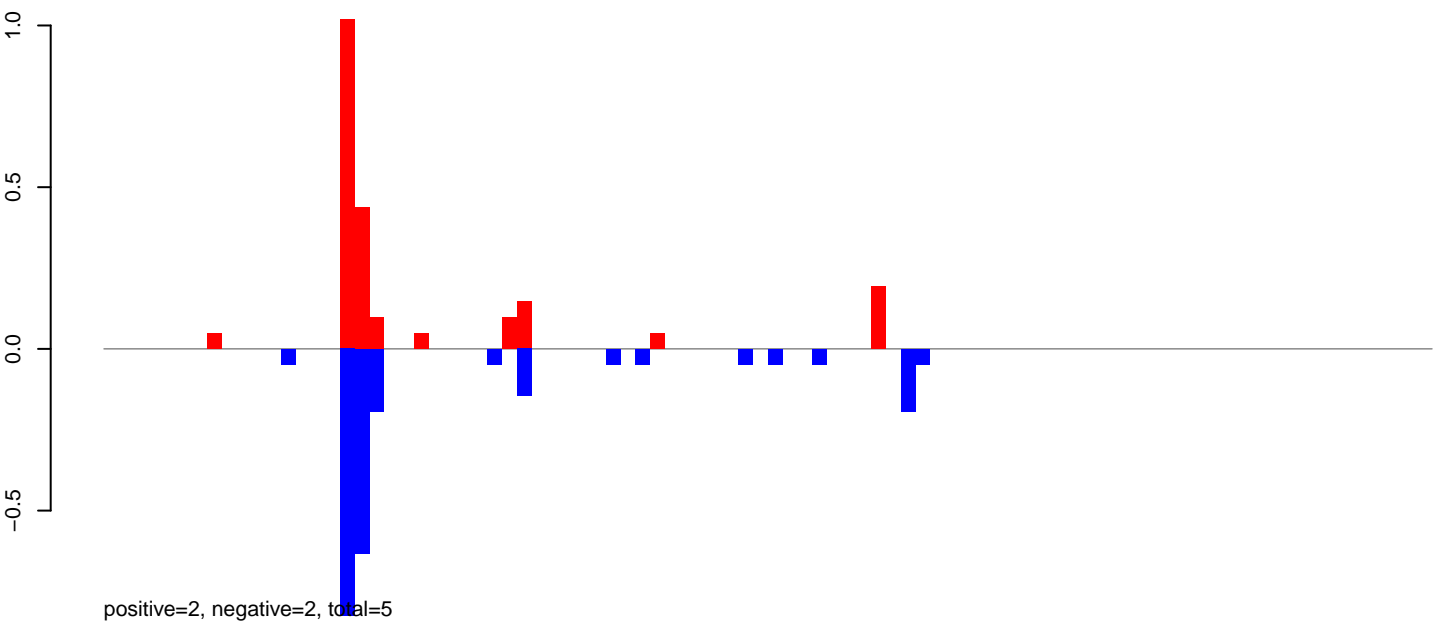


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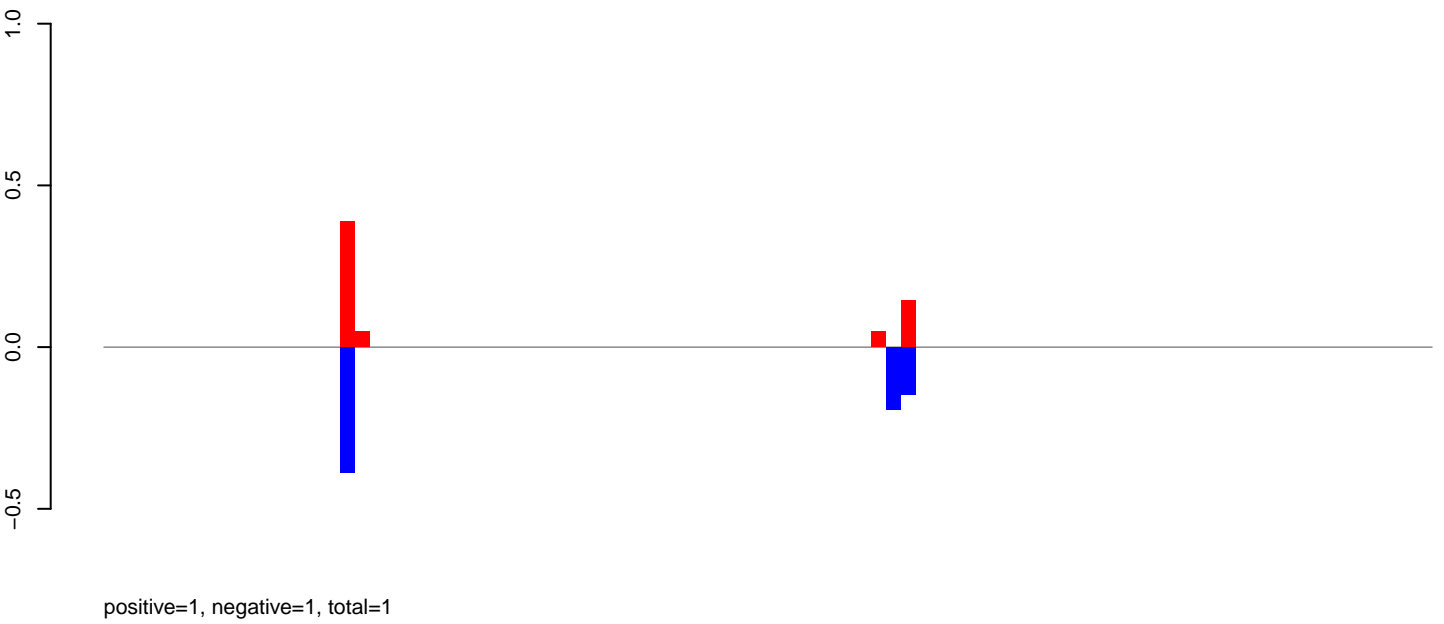


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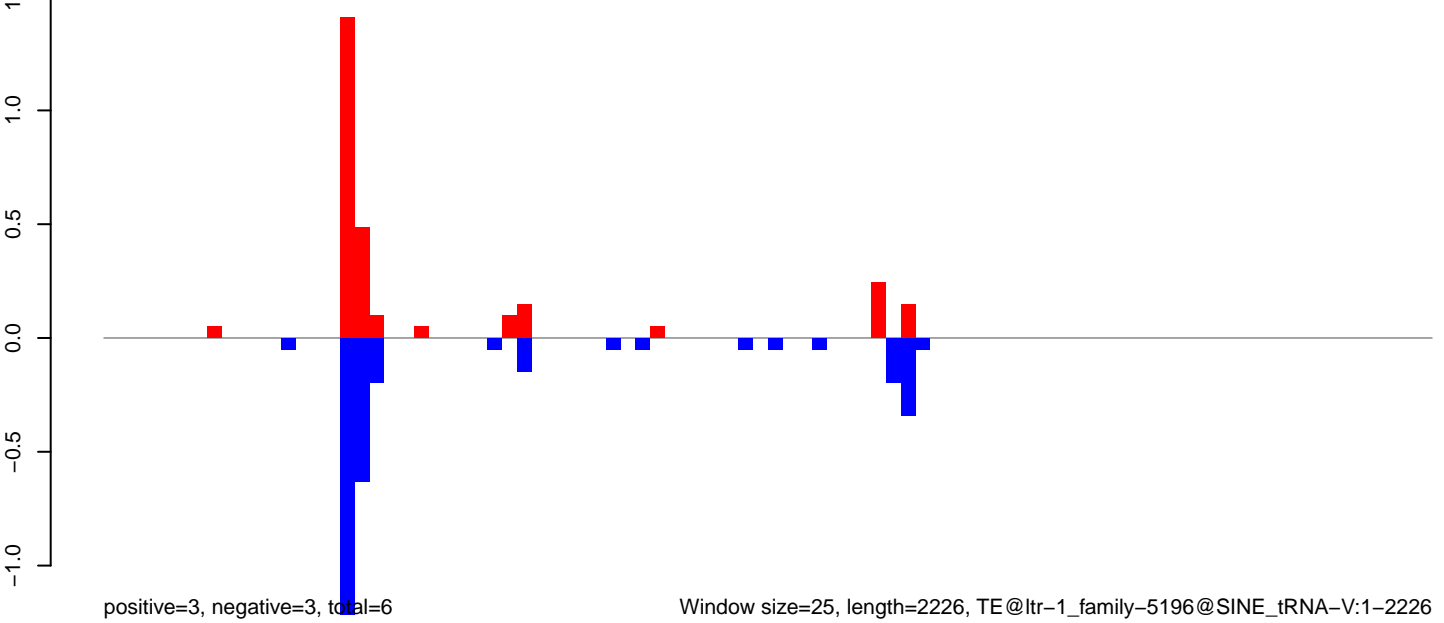
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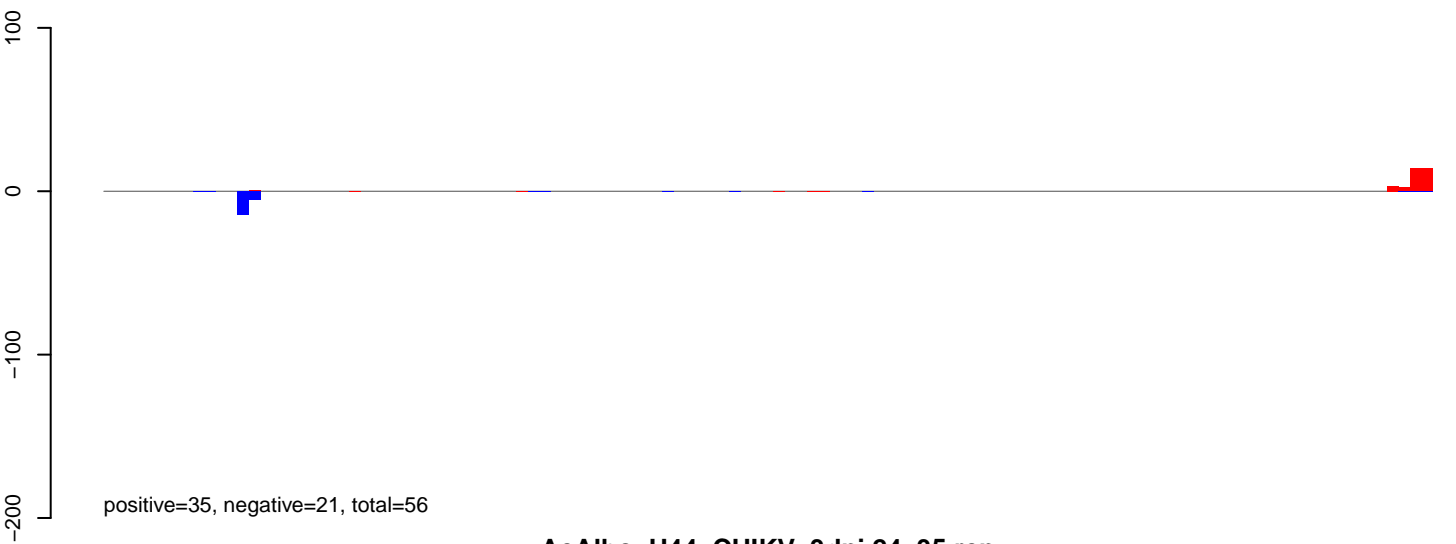
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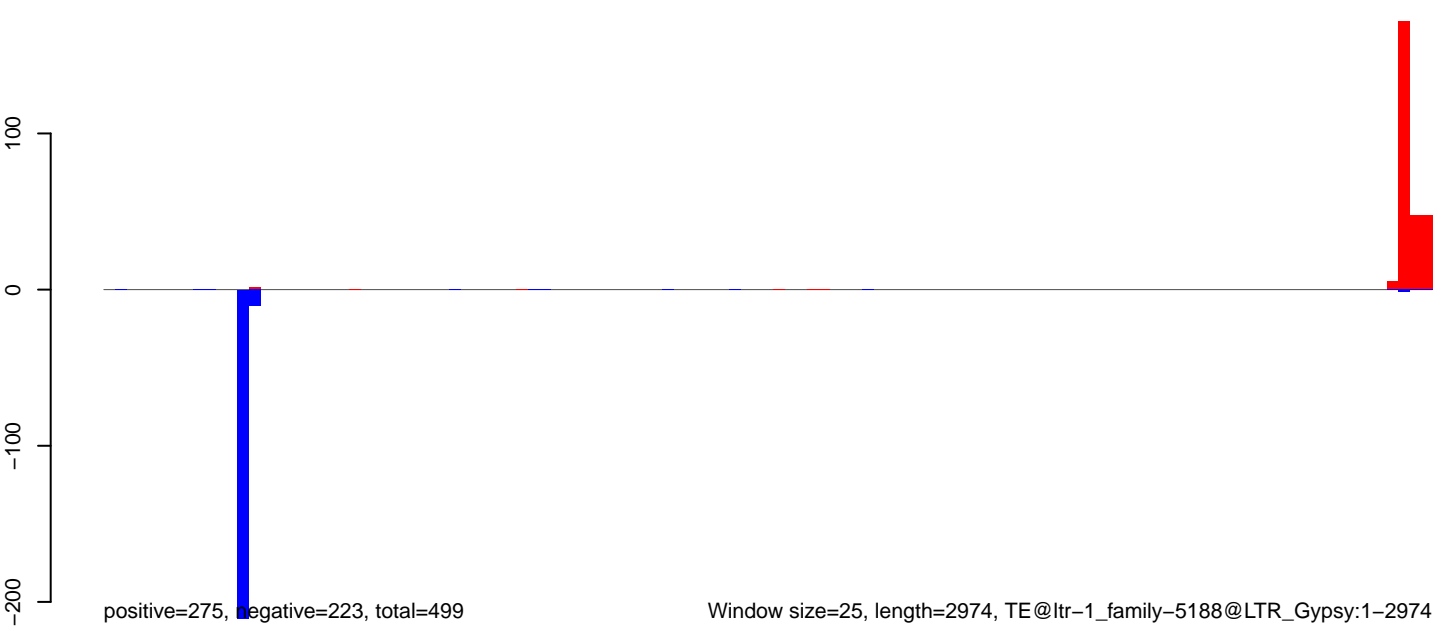
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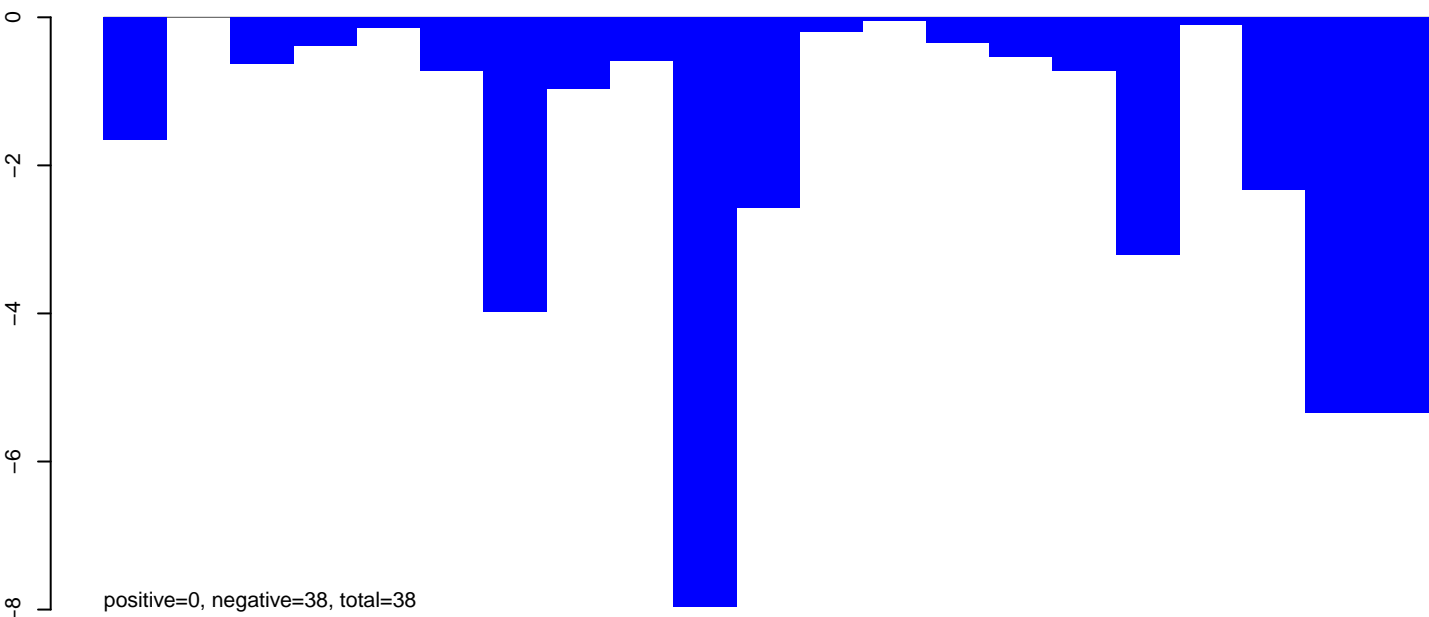
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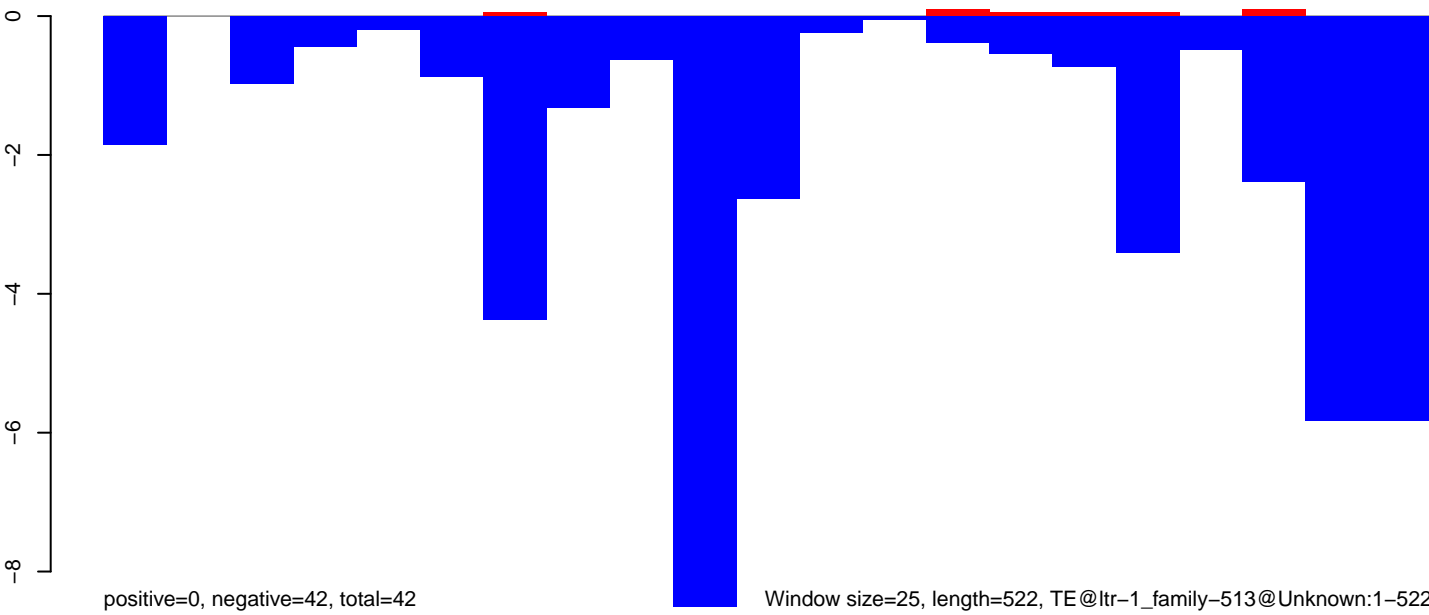
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



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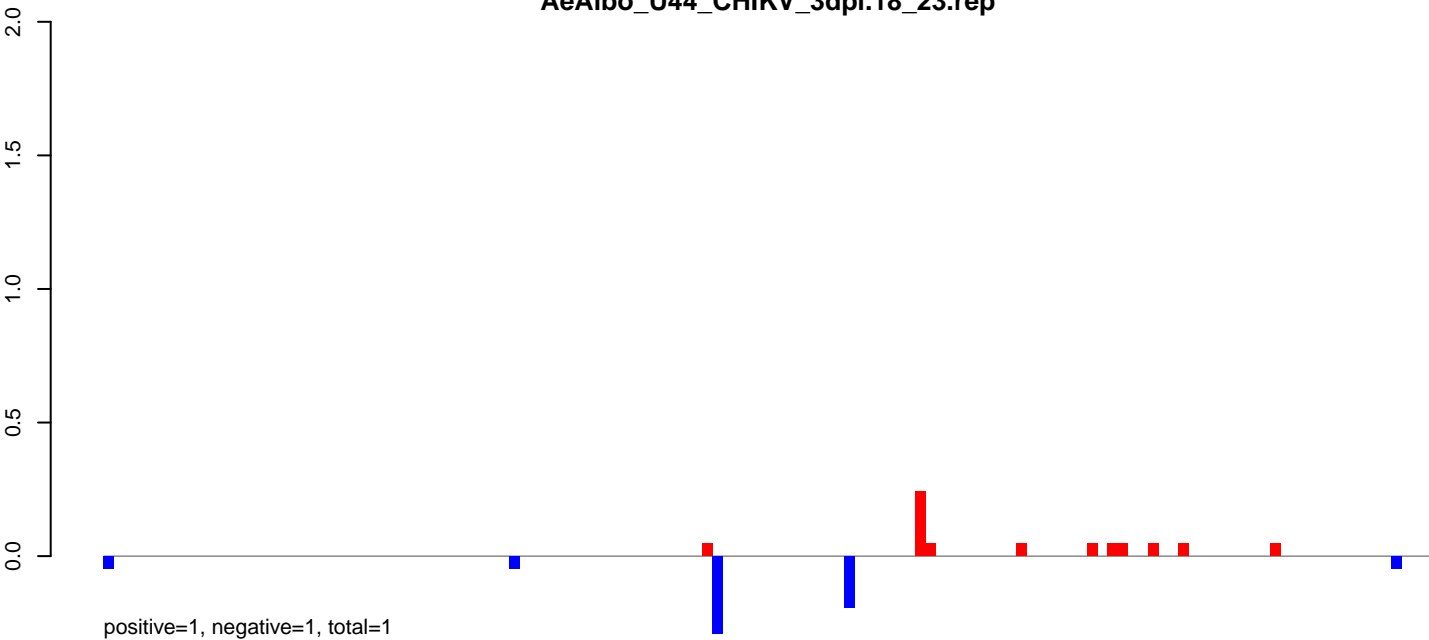
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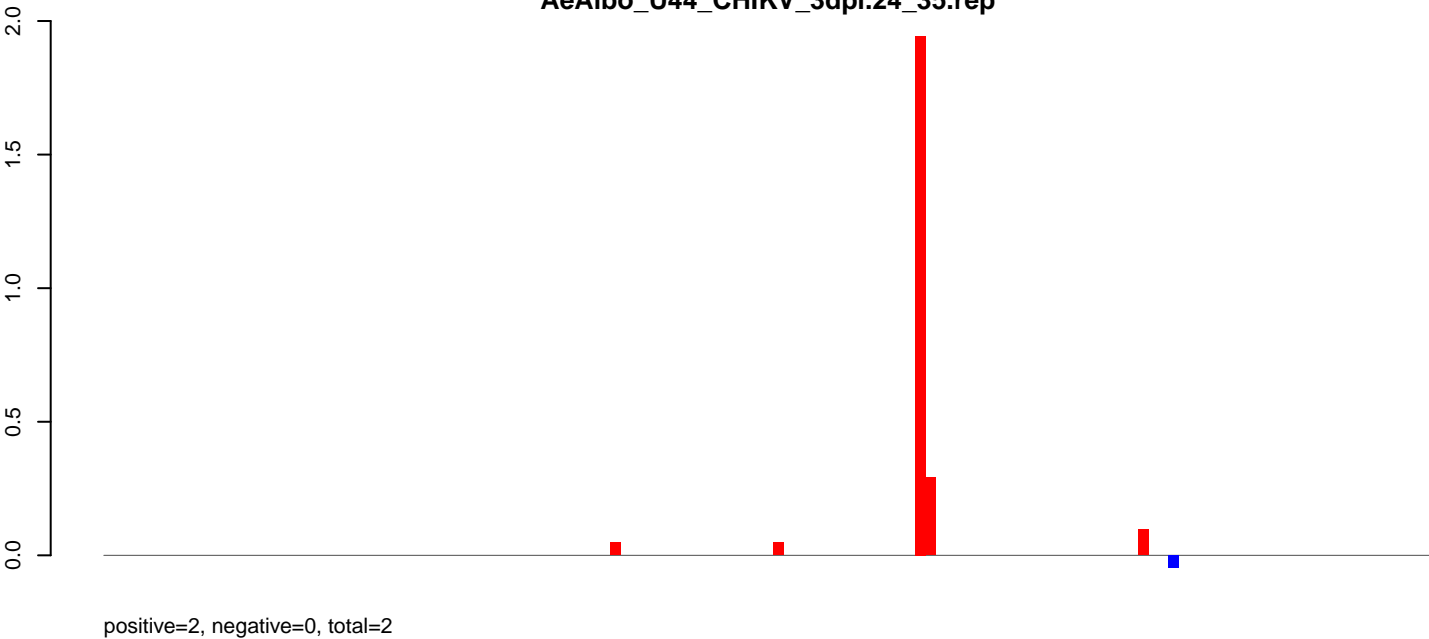
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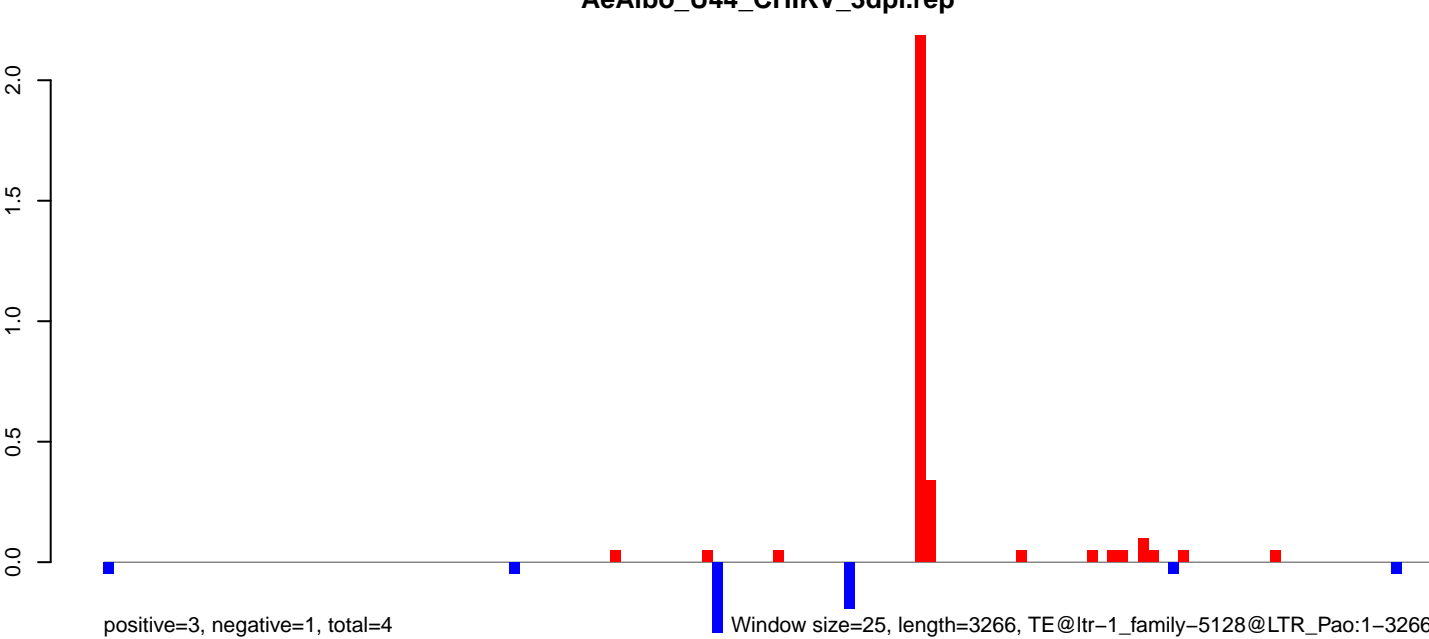
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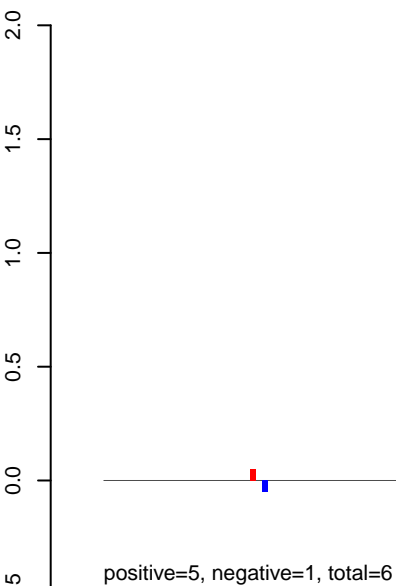
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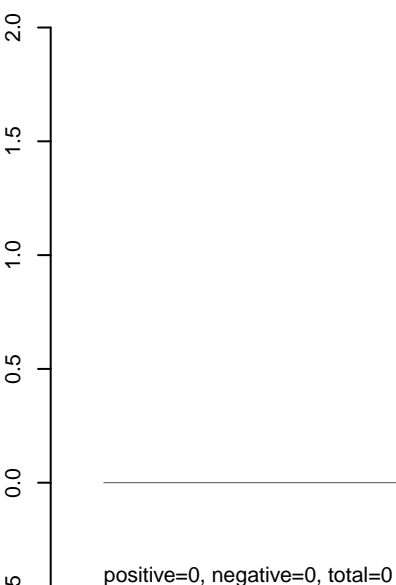
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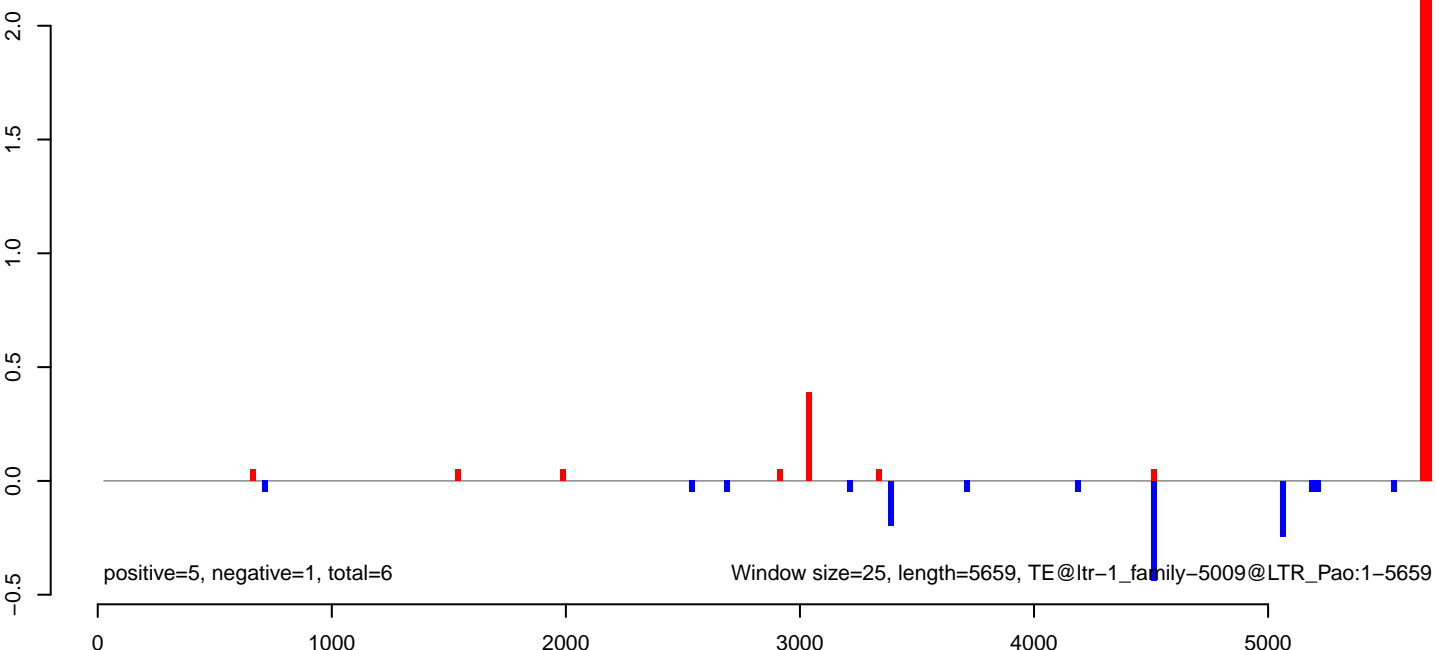
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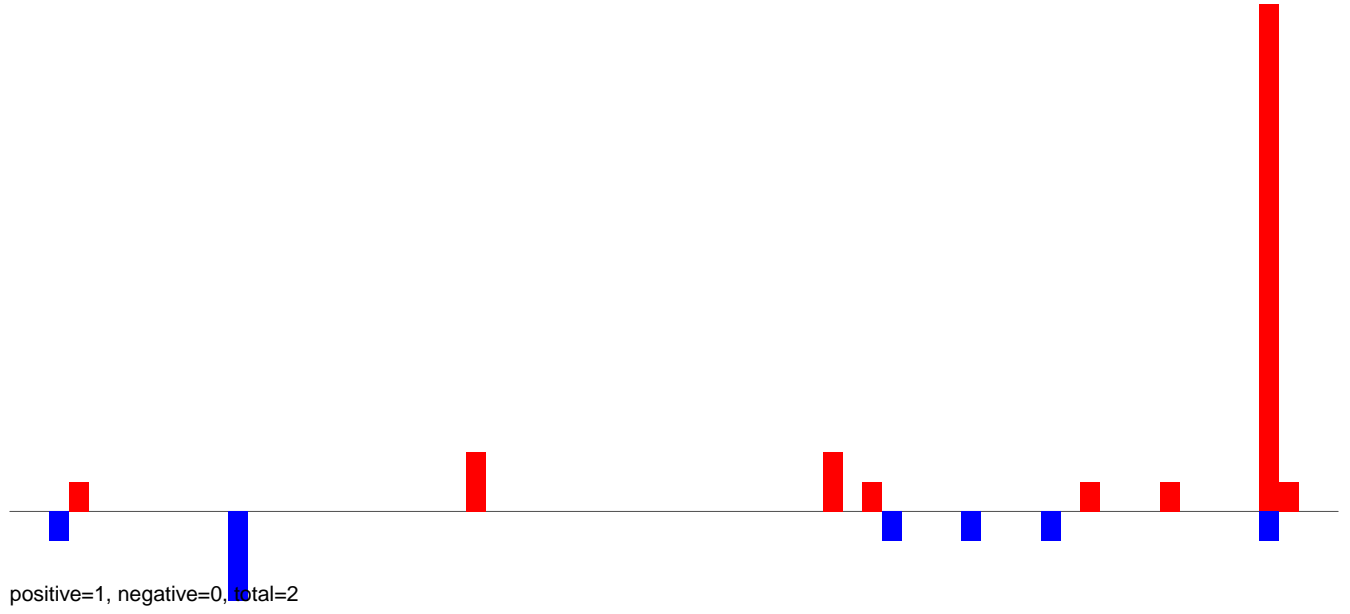
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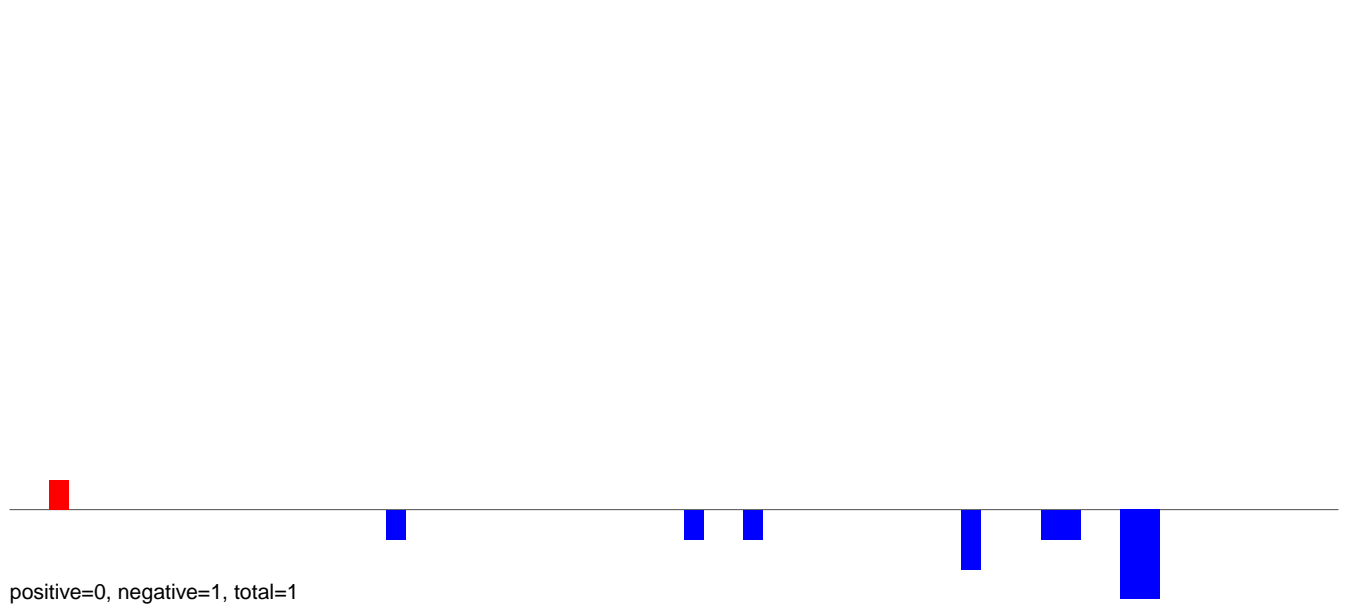
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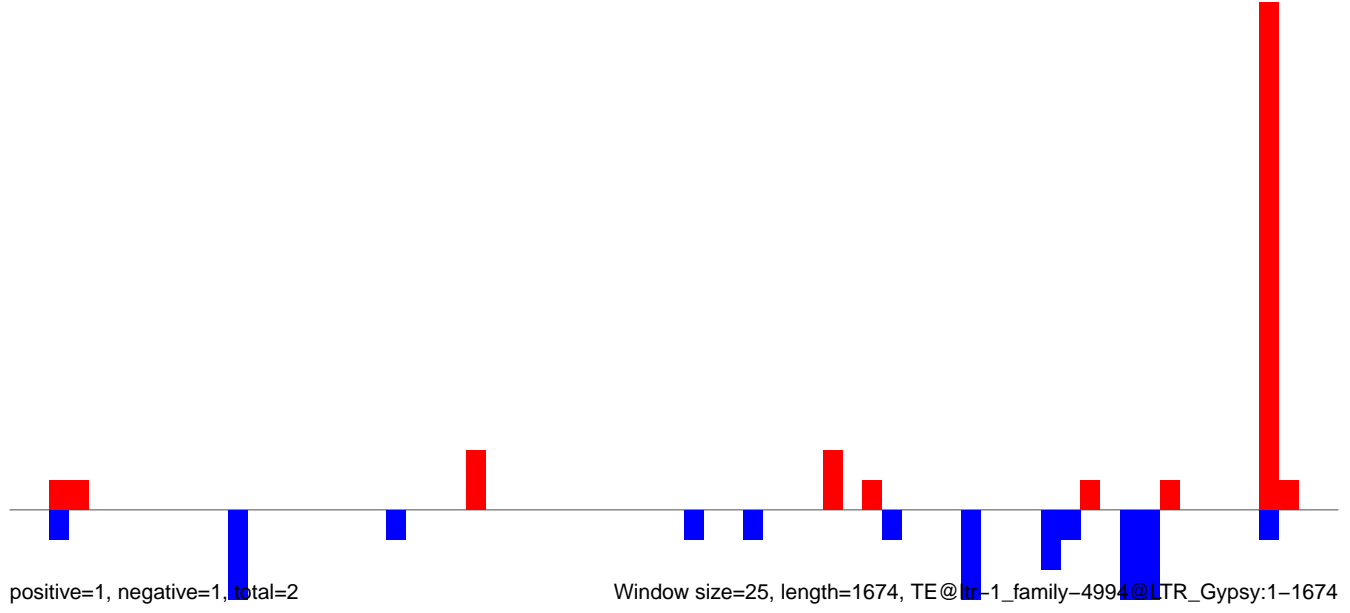
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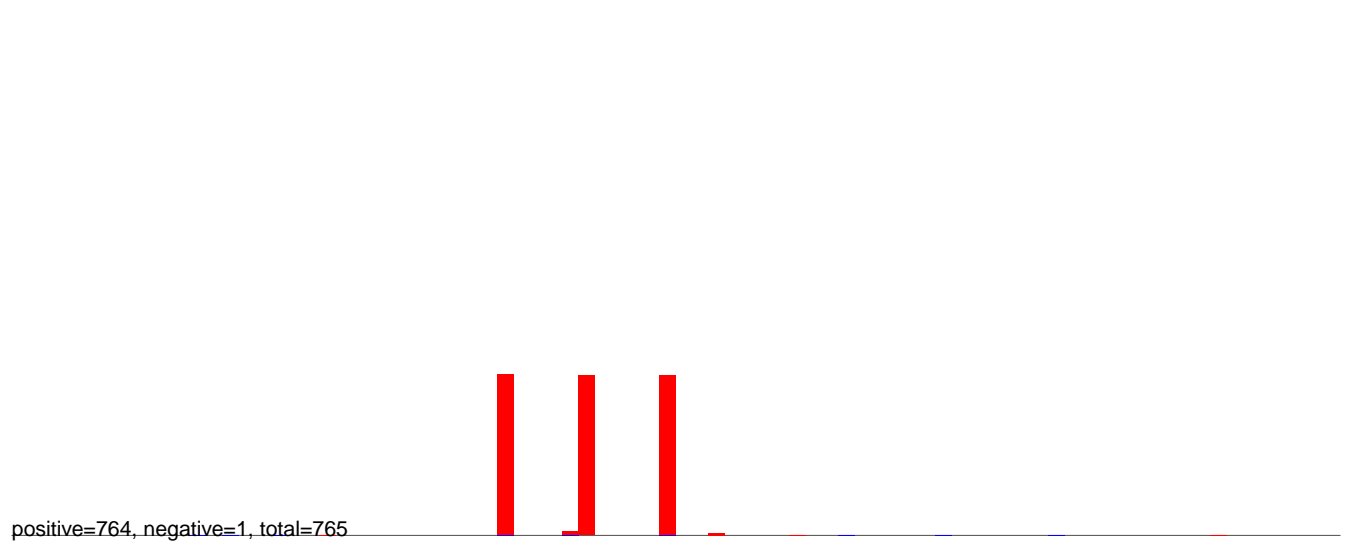
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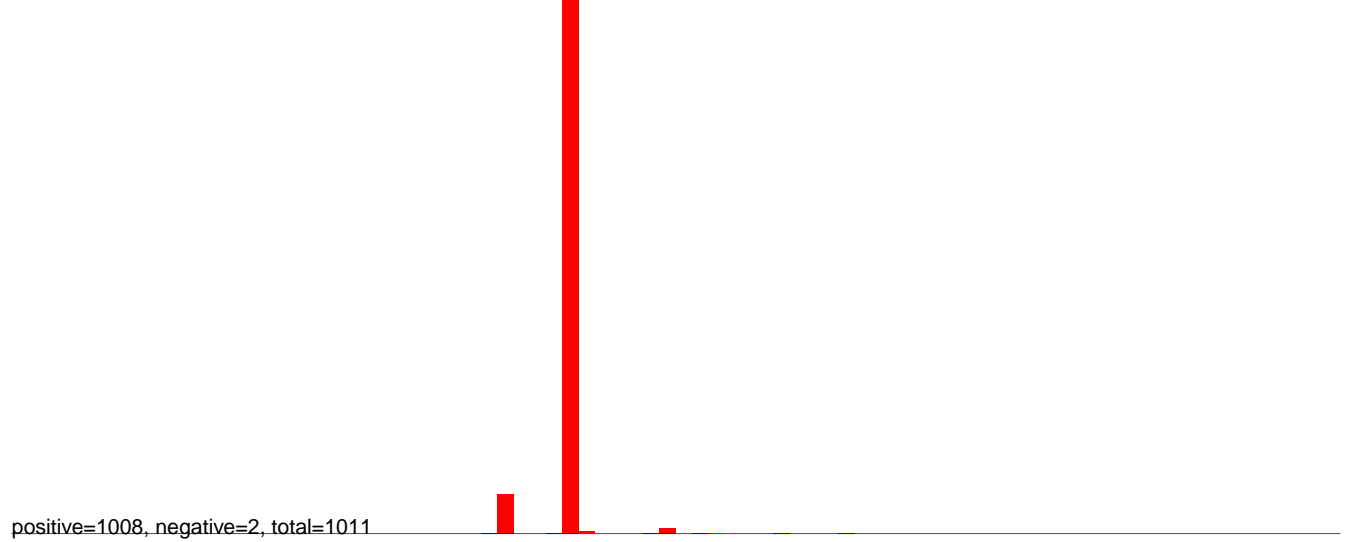
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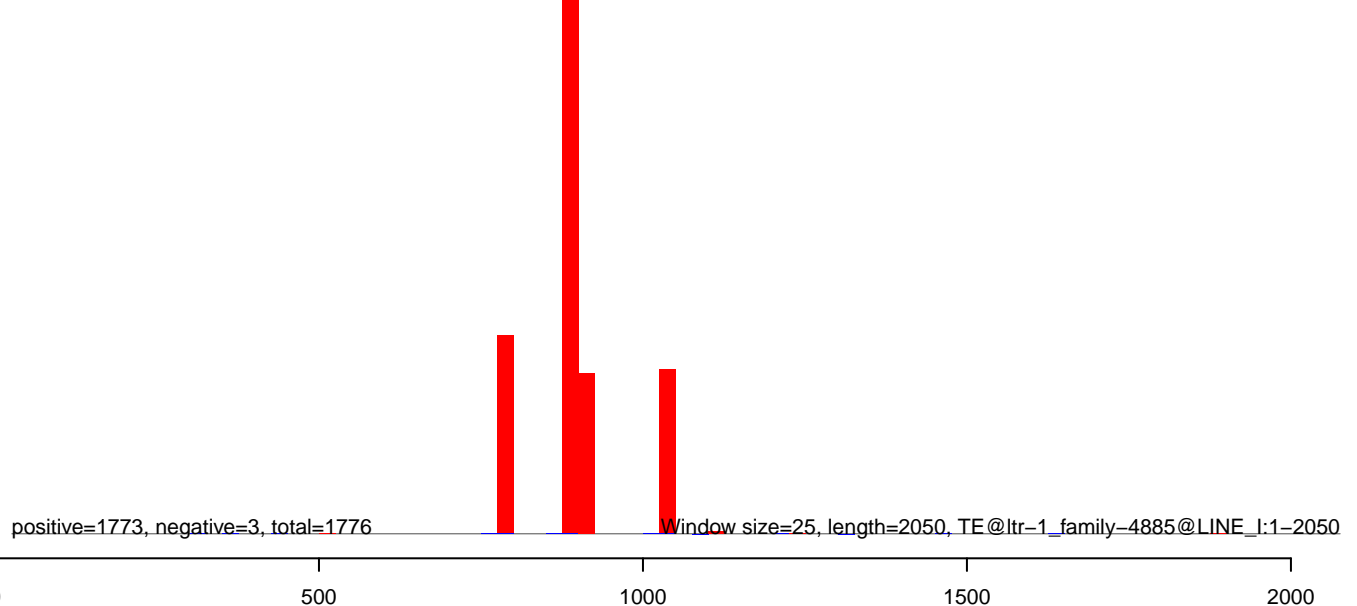
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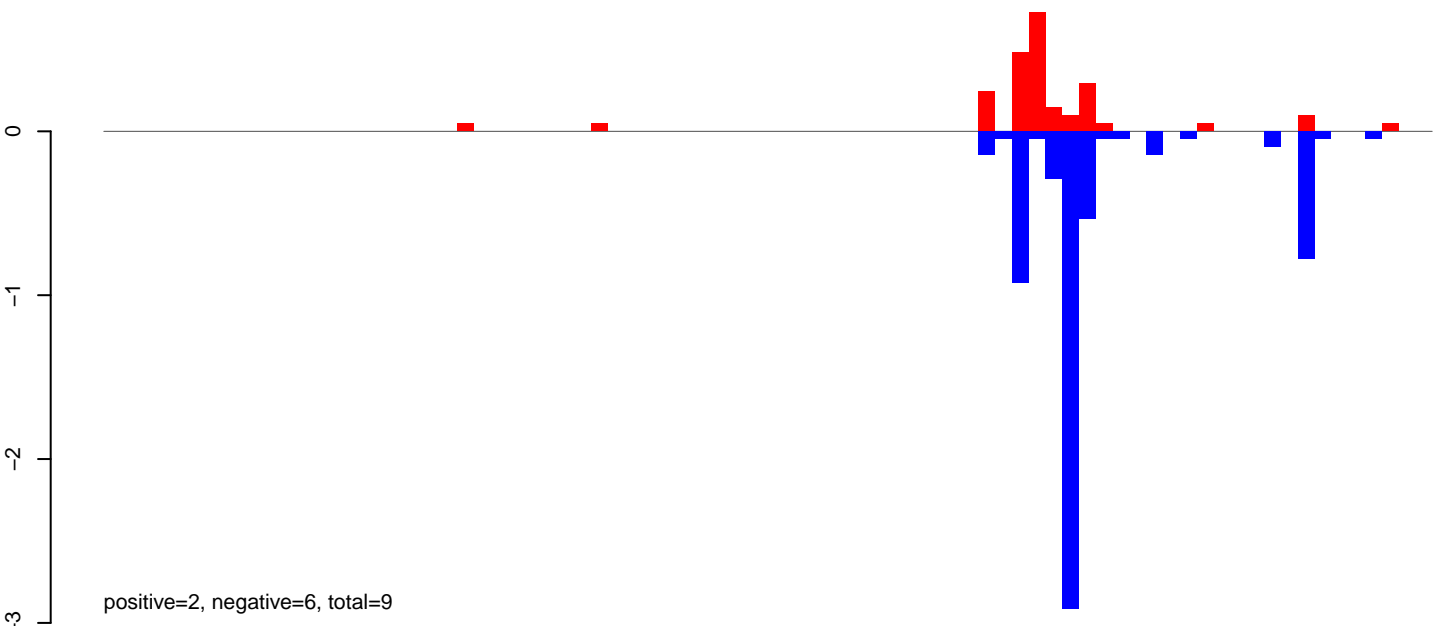
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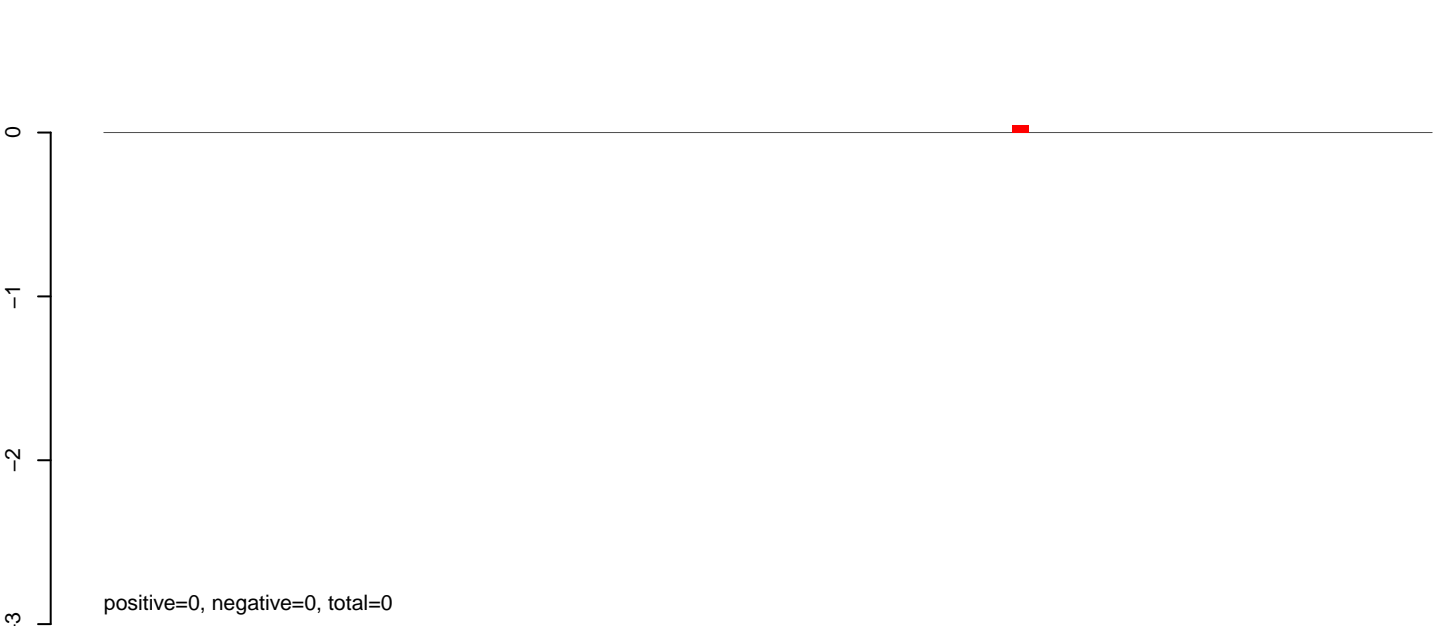
### AeAlbo\_U44\_CHIKV\_3dpi.rep



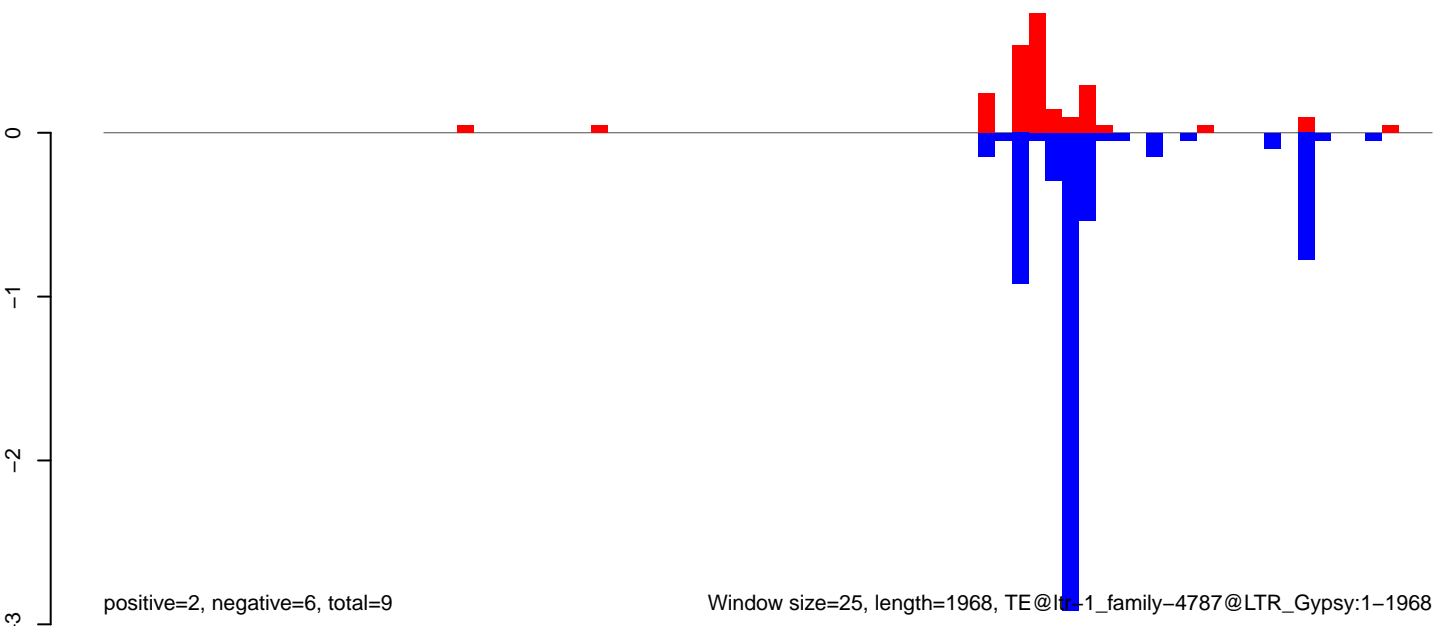
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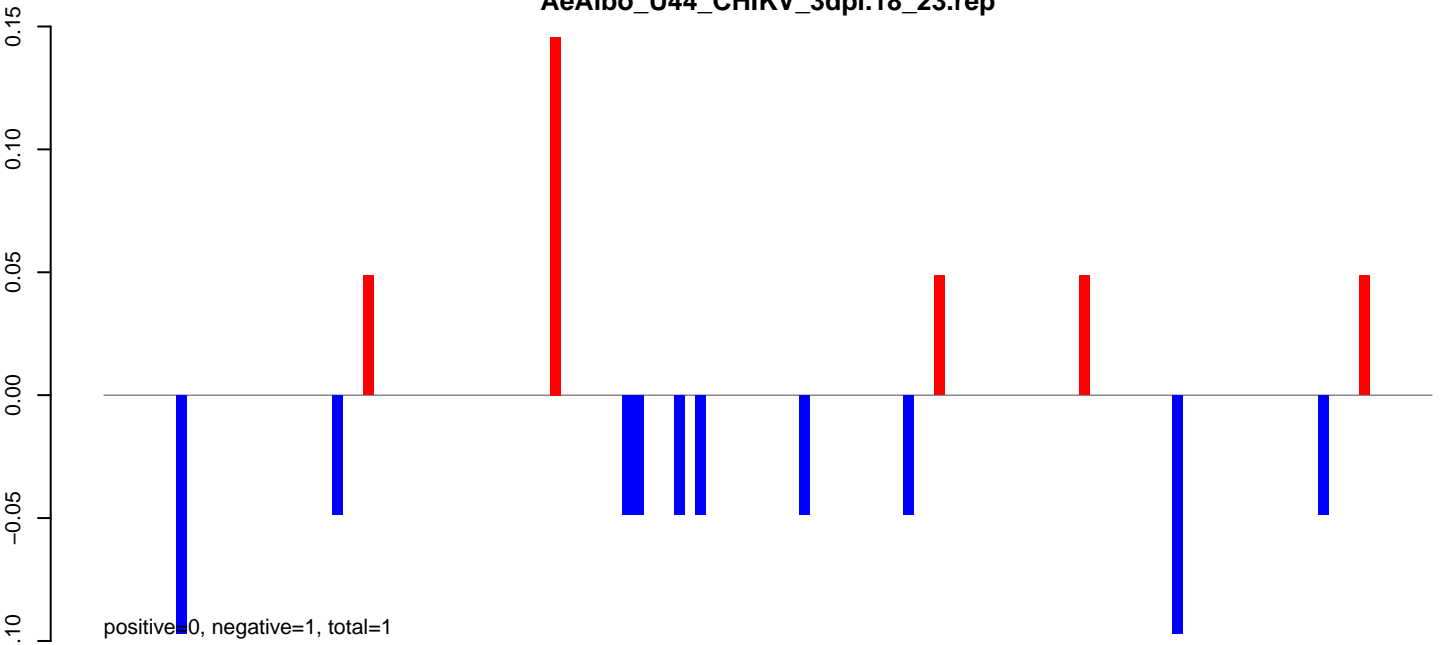
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AeAlbo\_U44\_CHIKV\_3dpi.rep



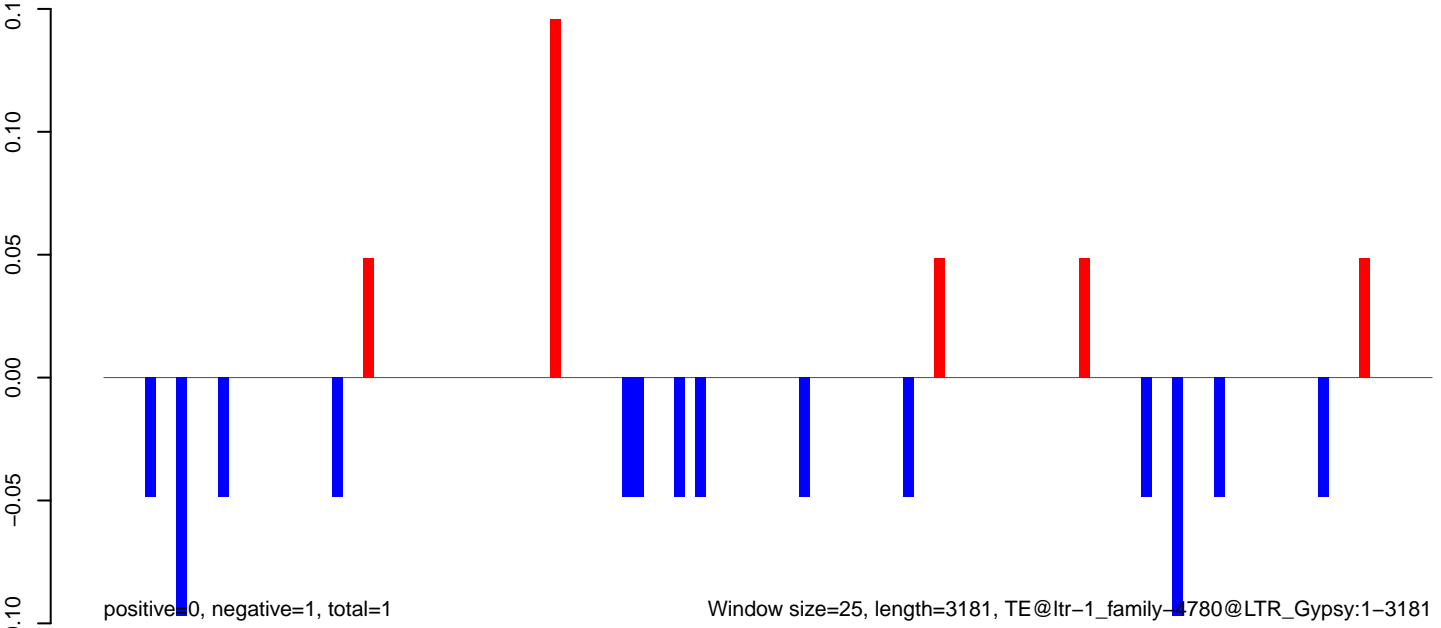
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

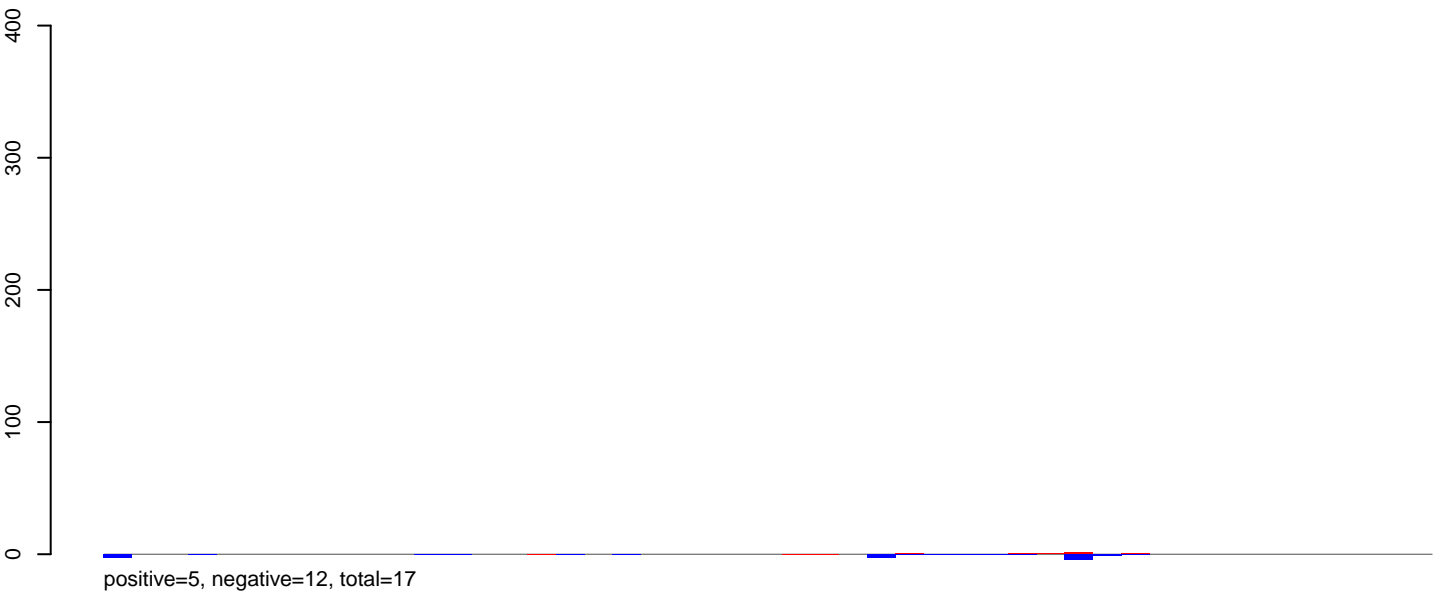


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

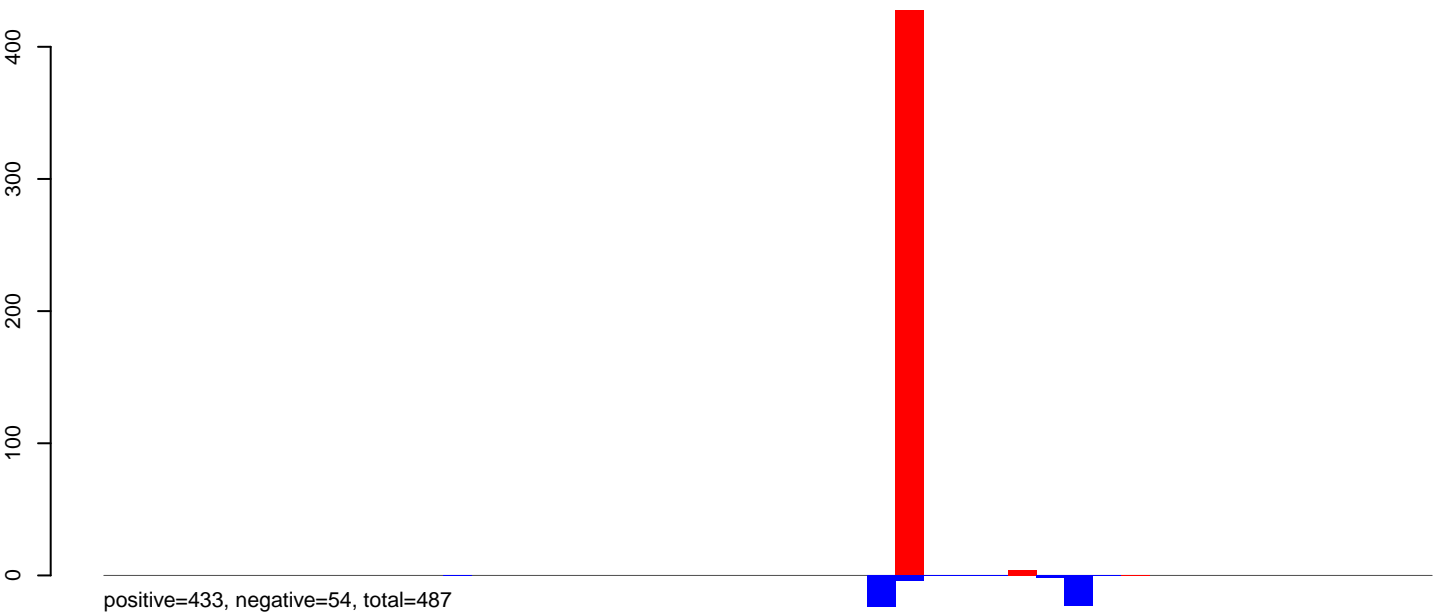


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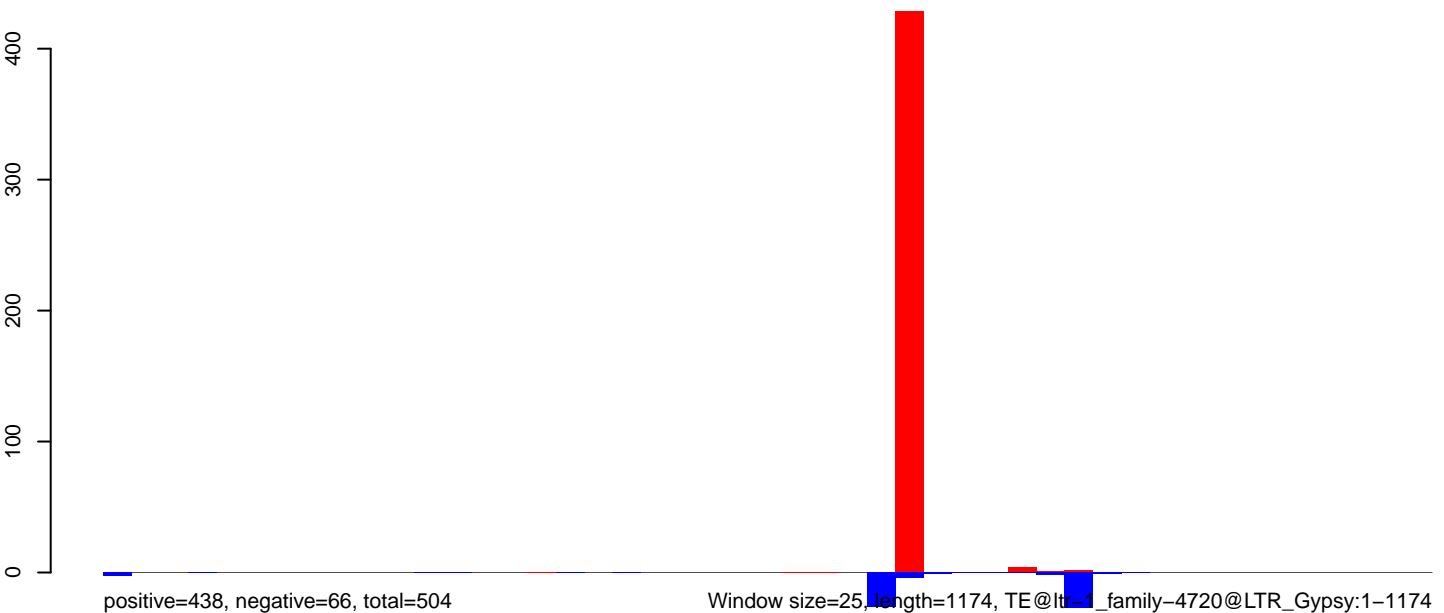
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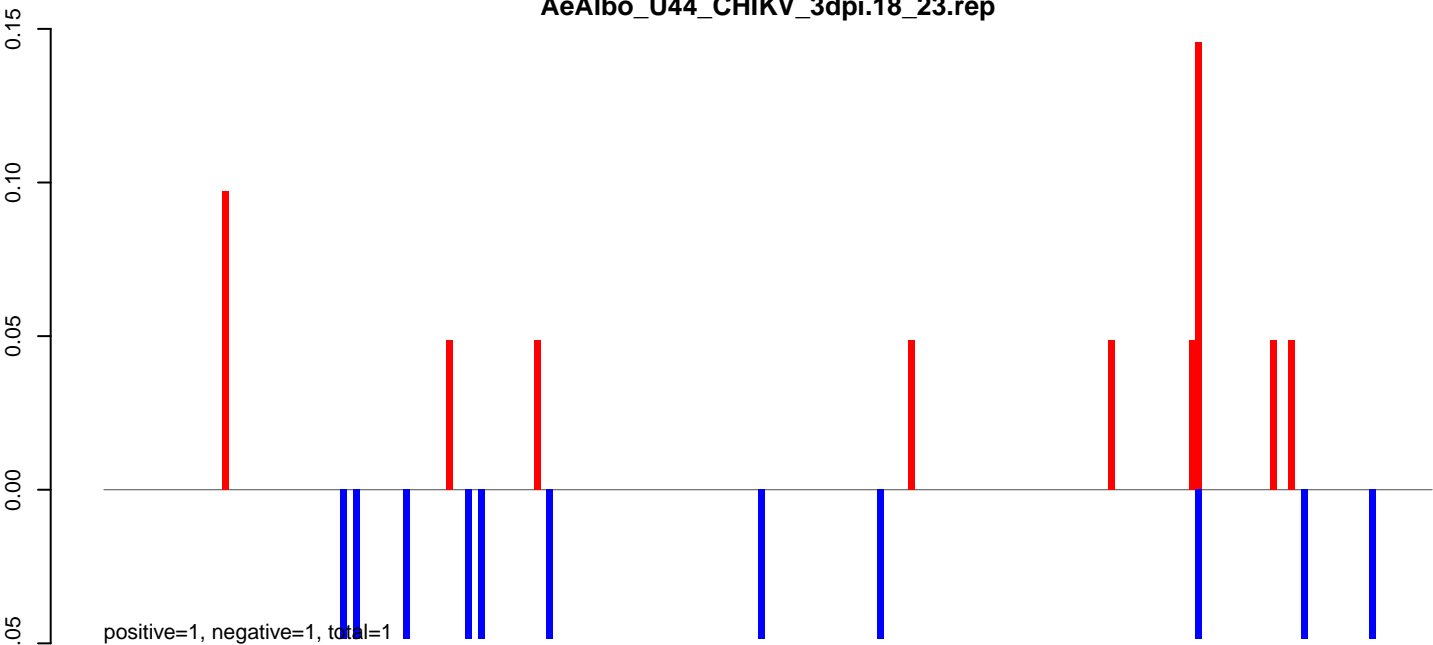
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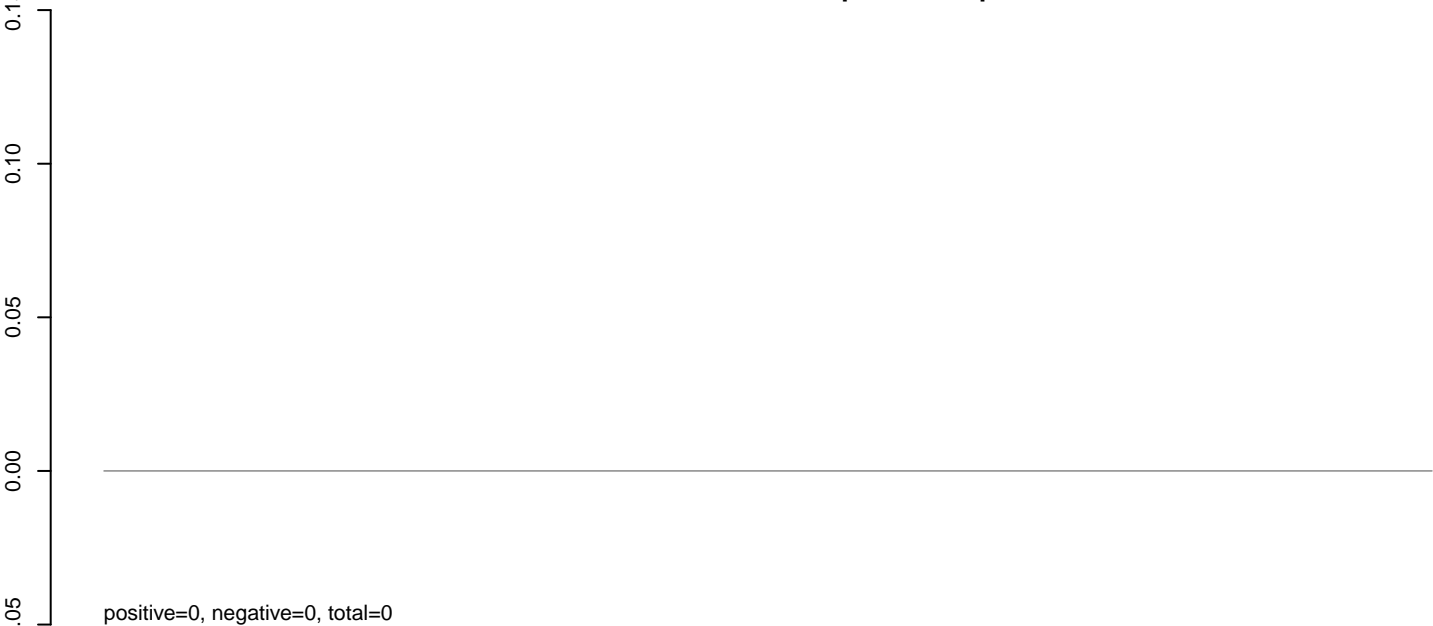
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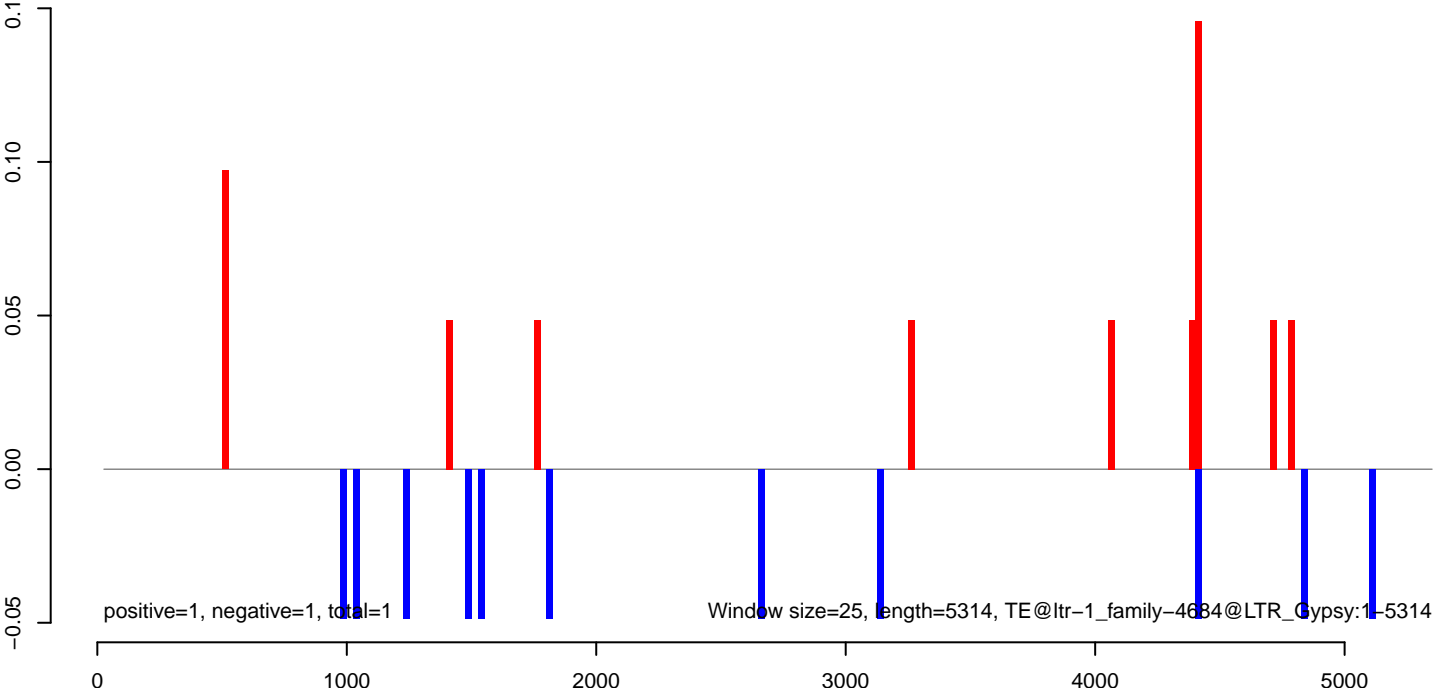
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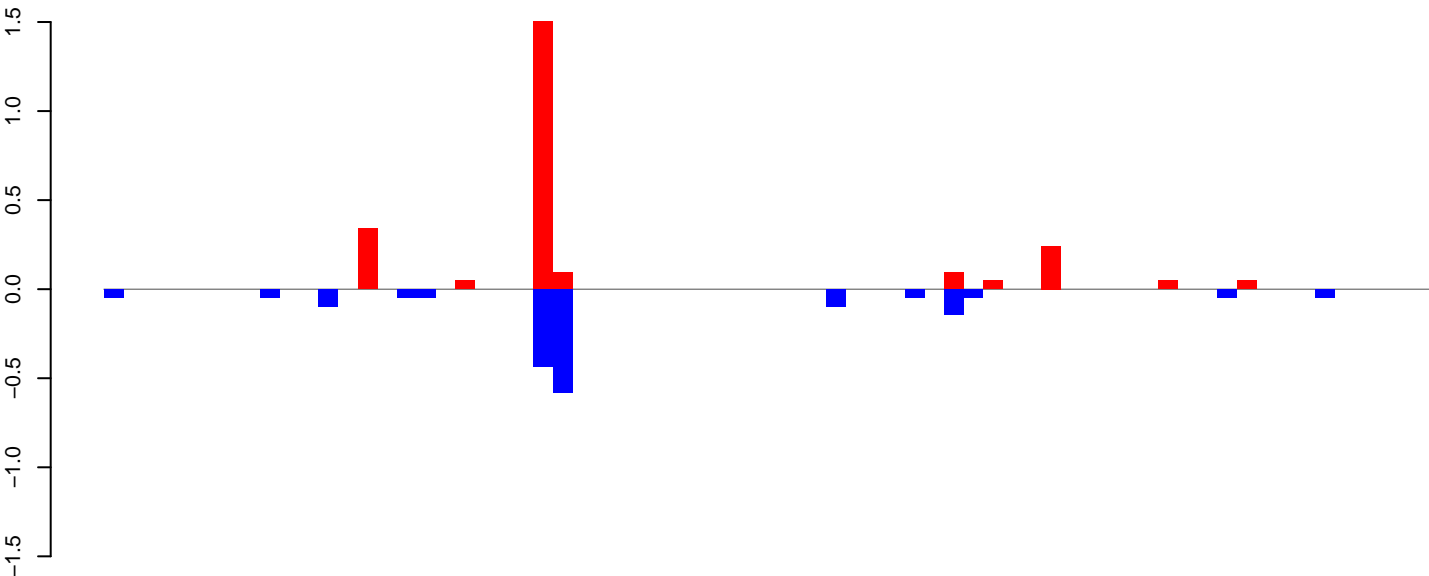
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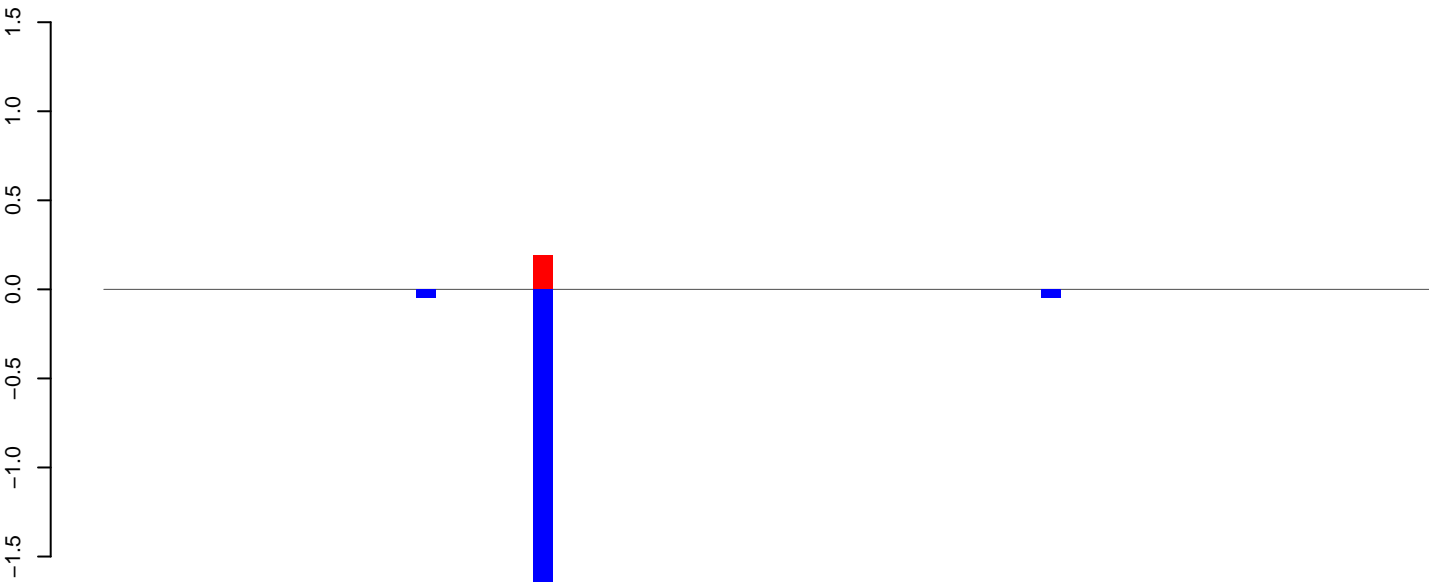
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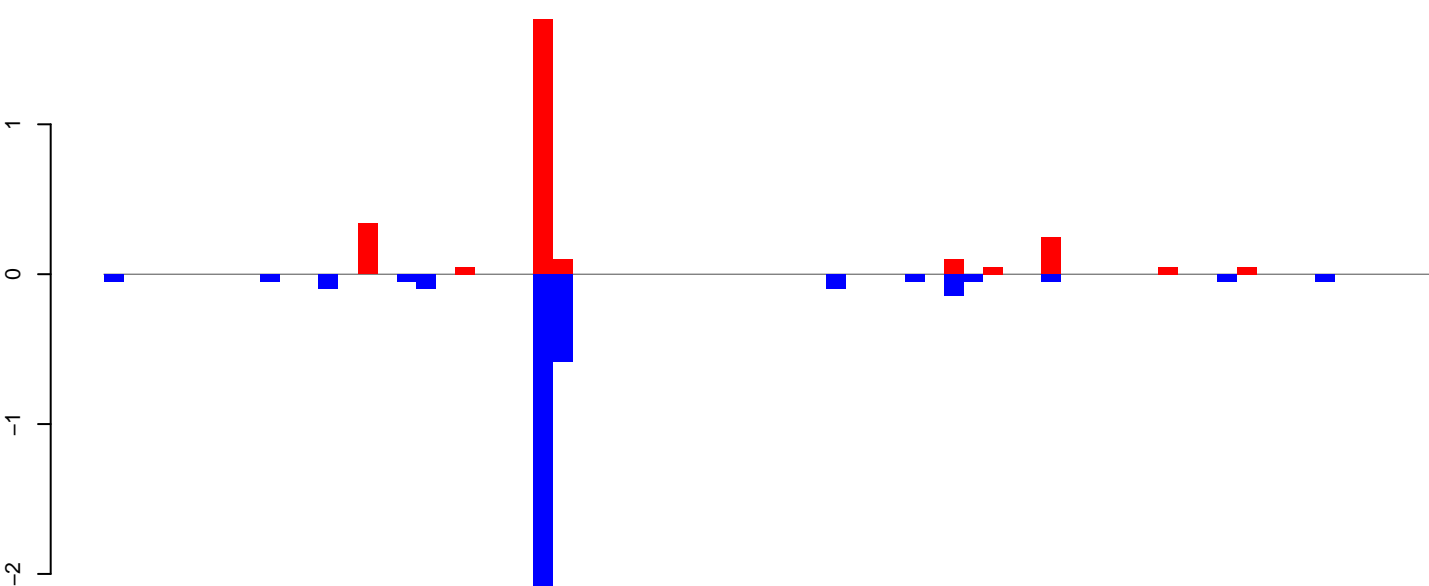
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

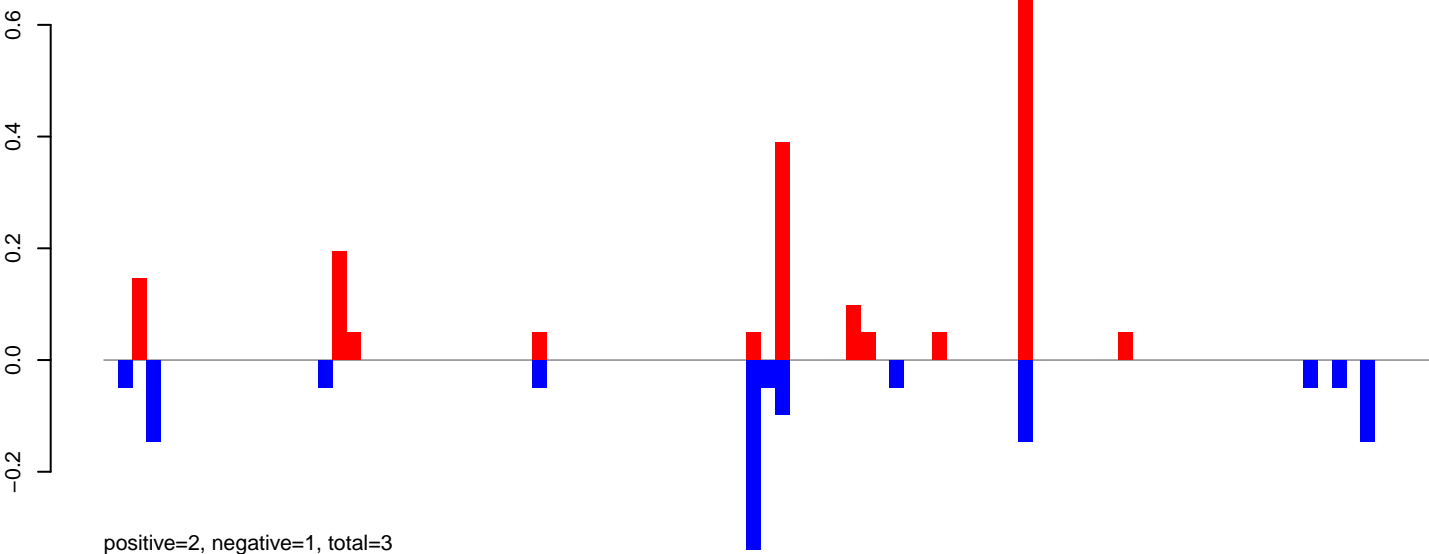


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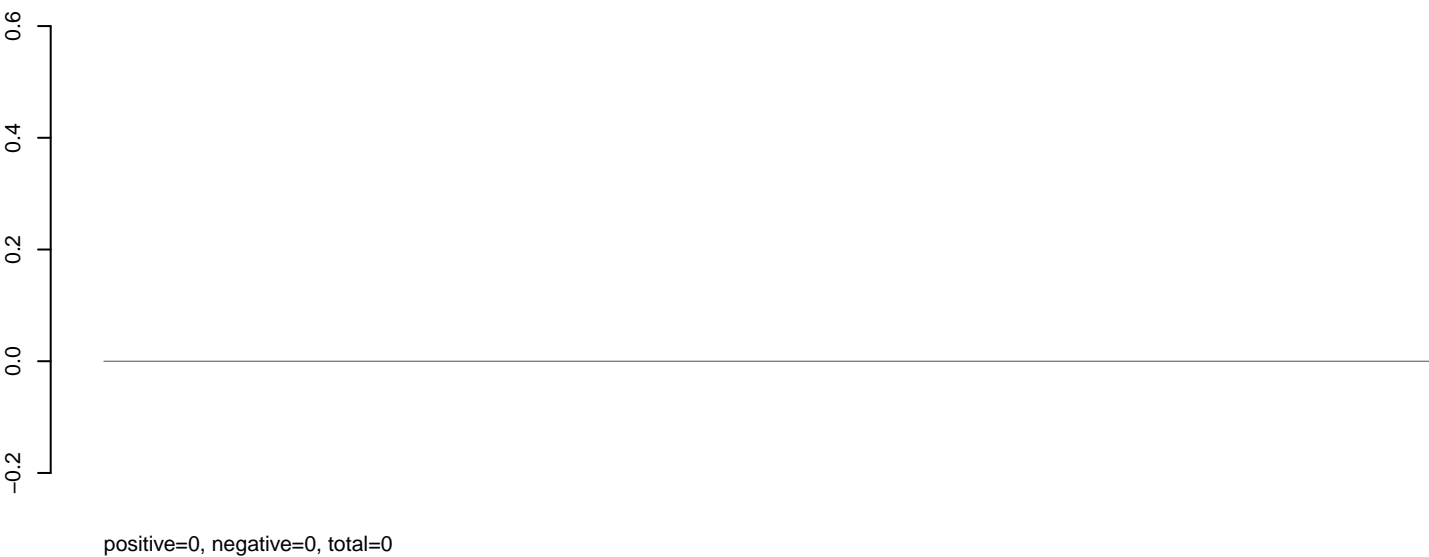




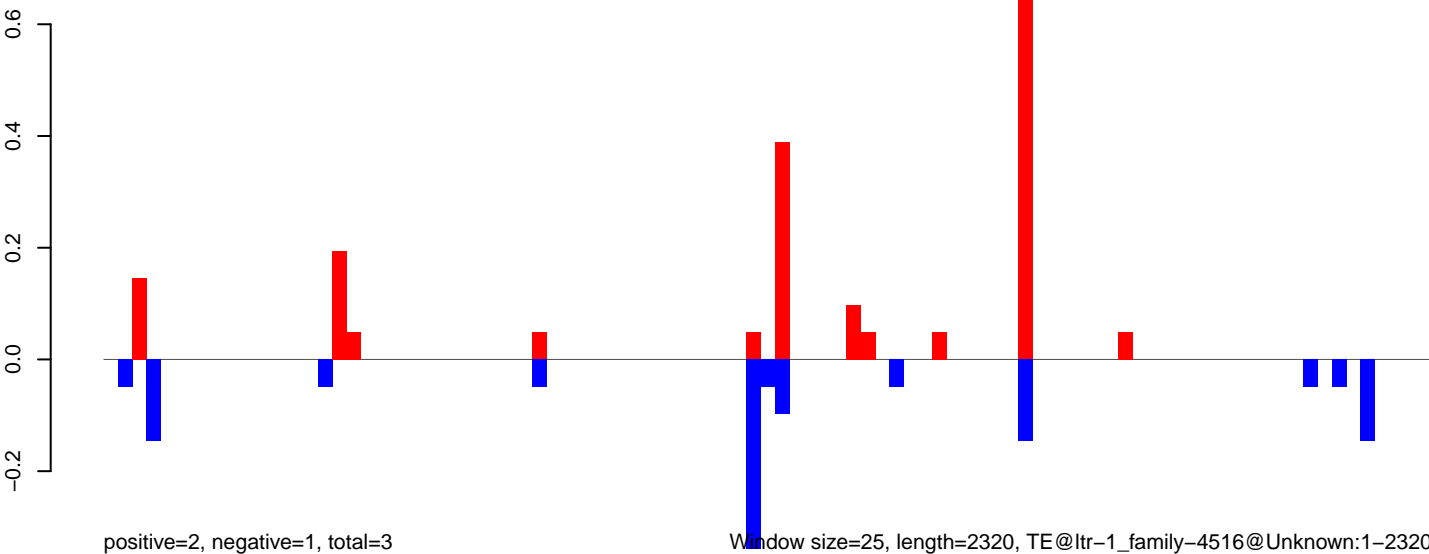
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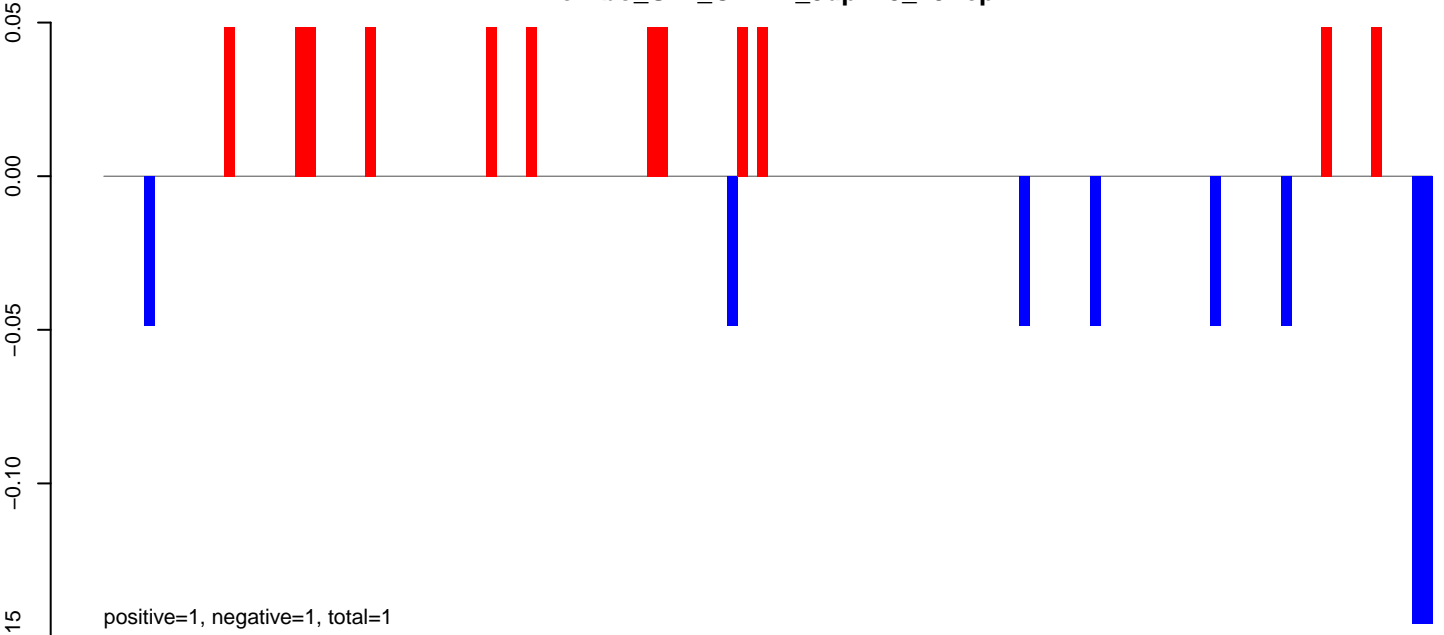


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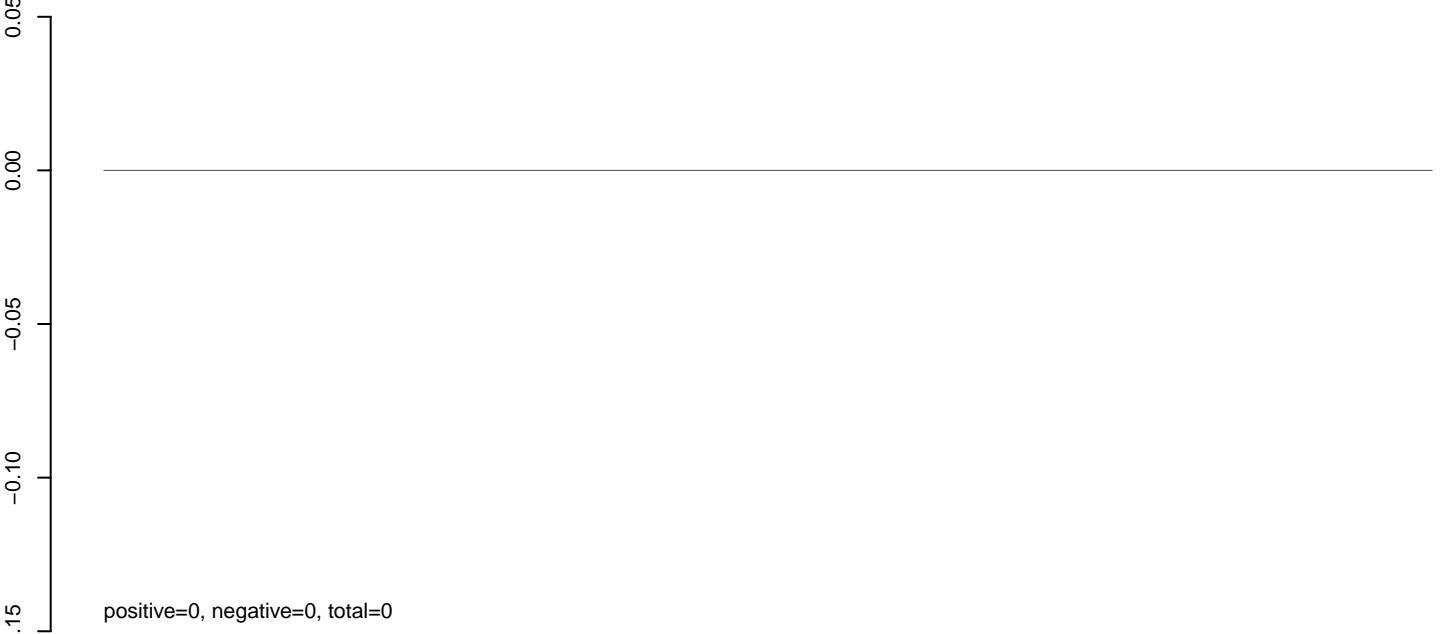


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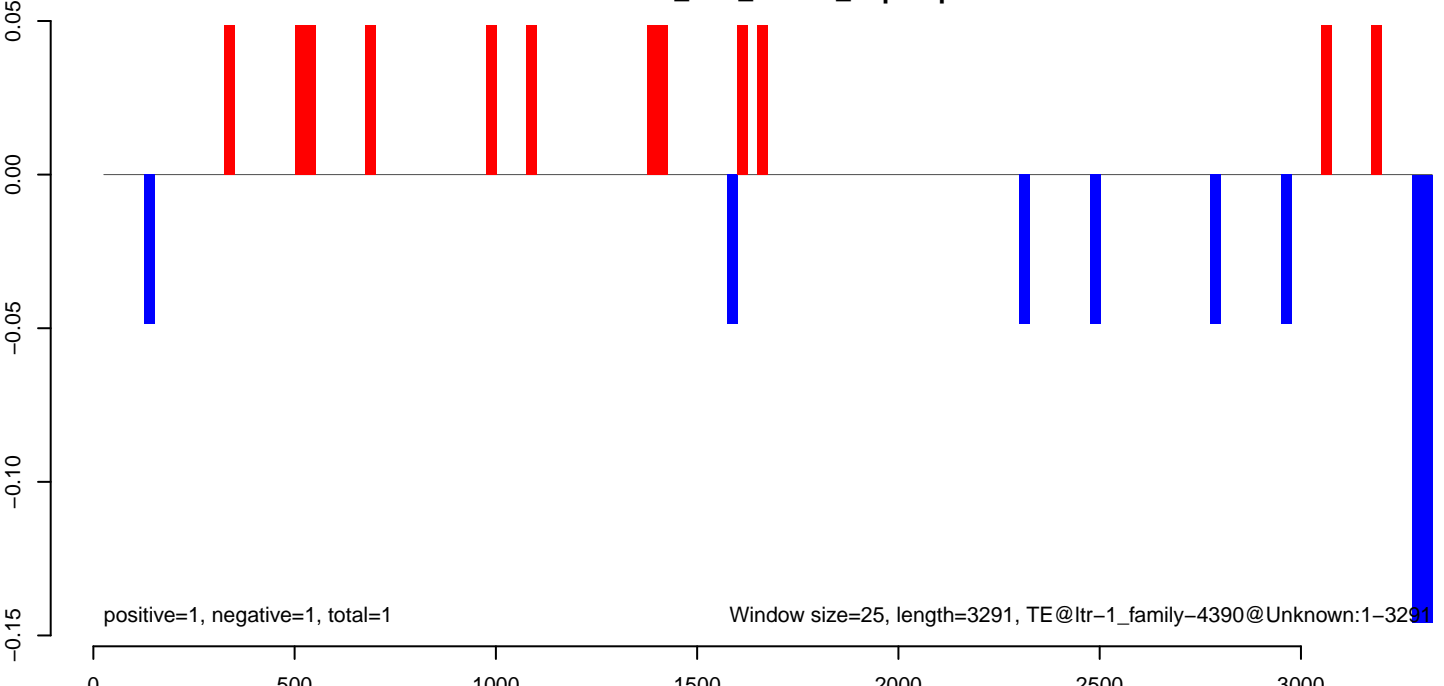
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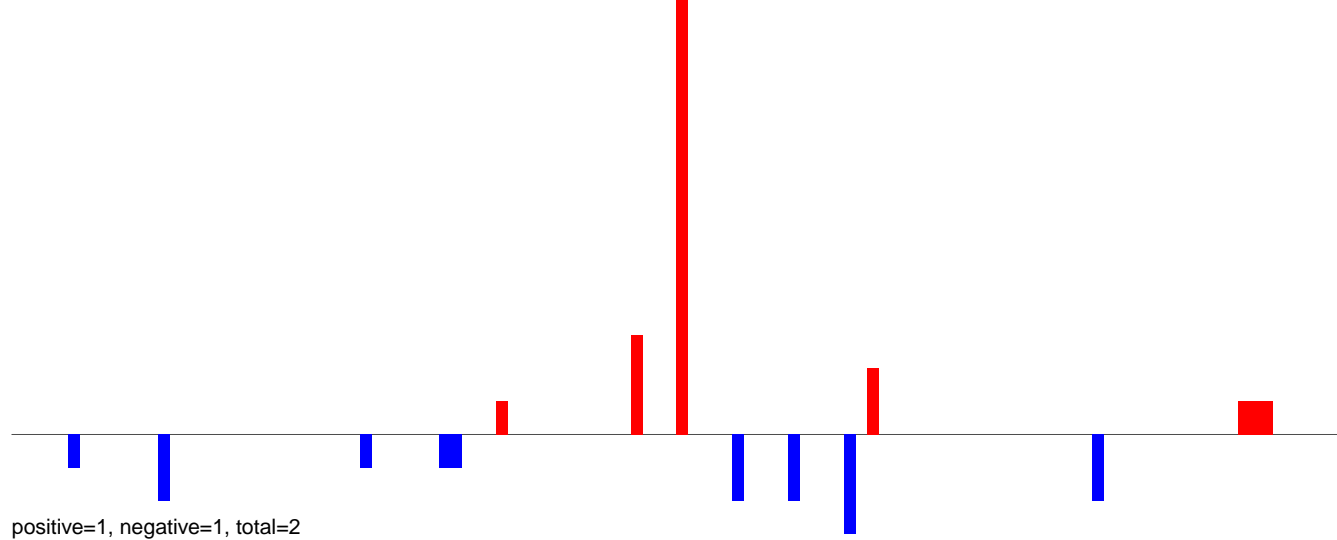
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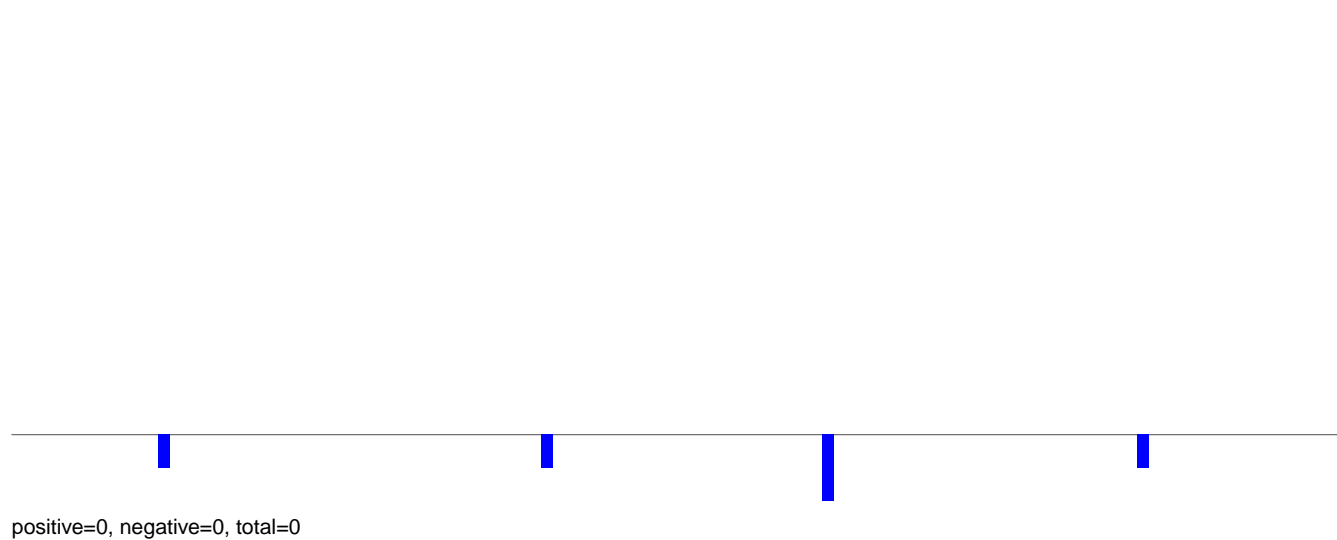
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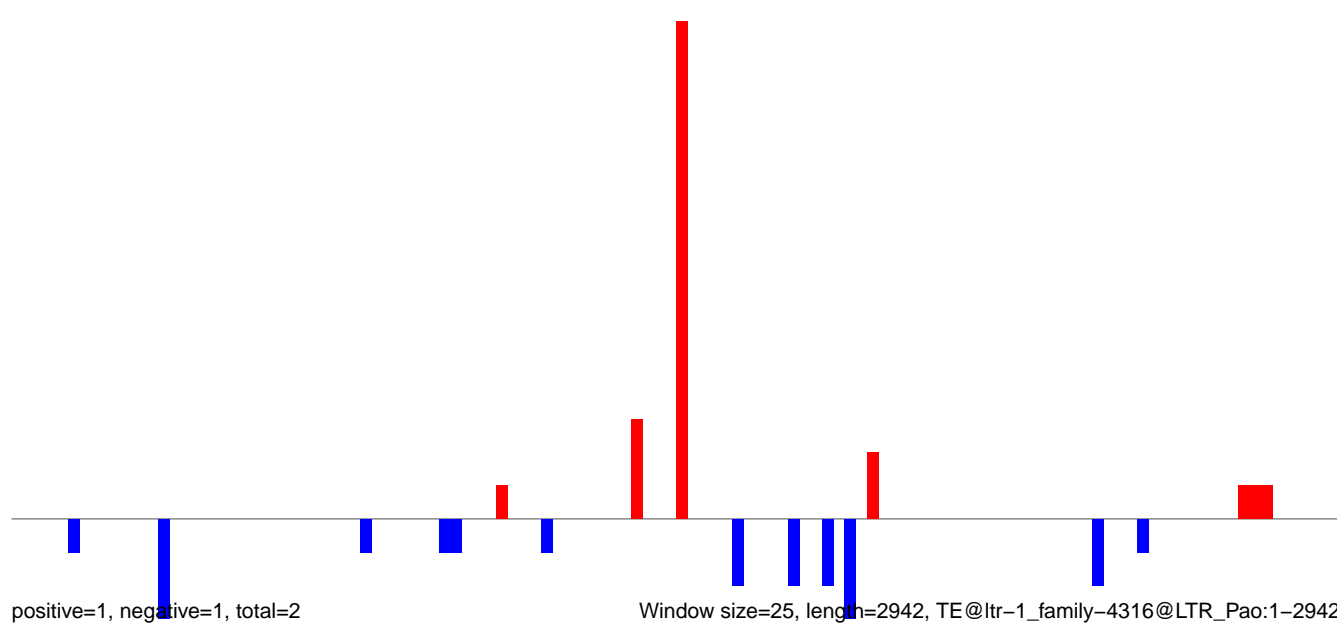
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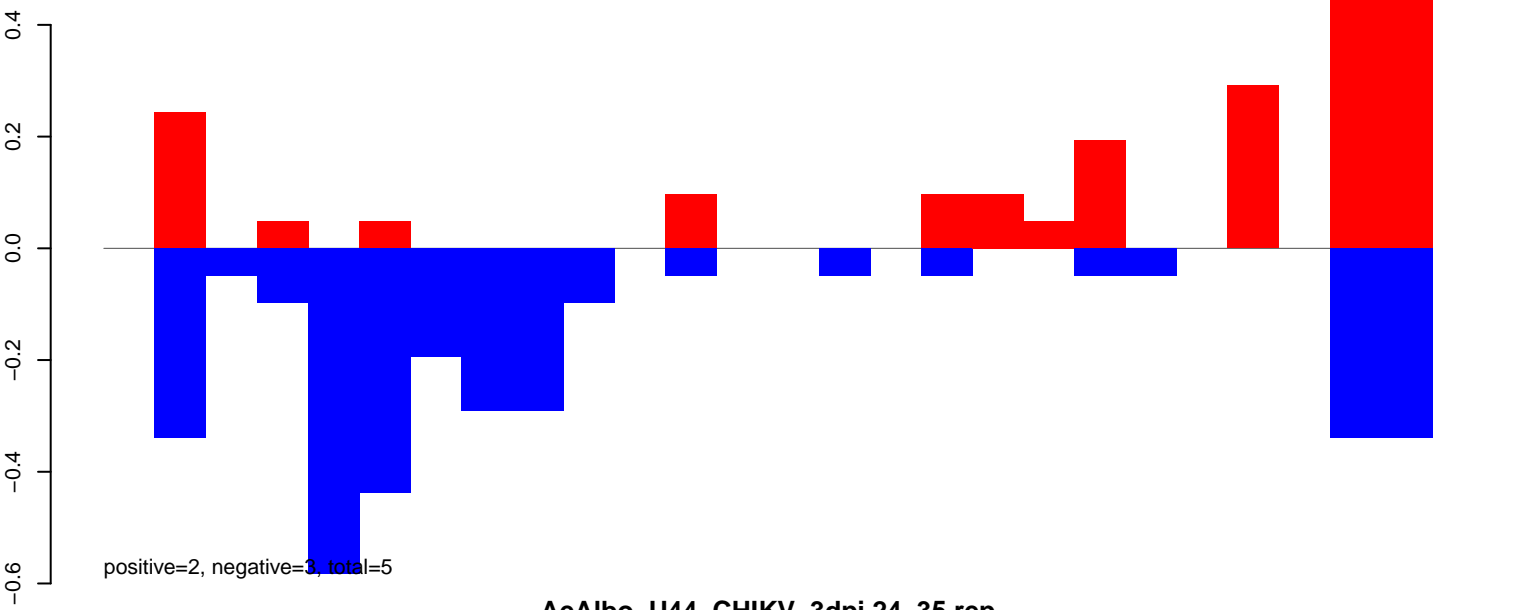


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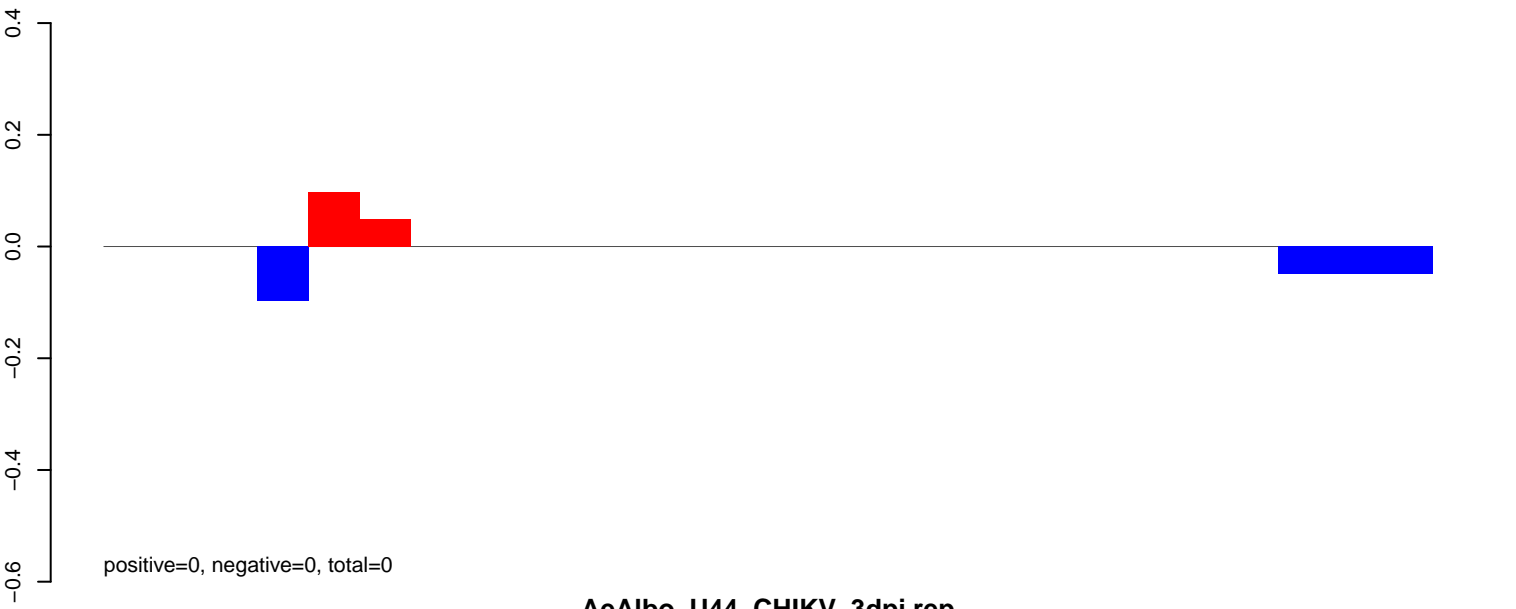


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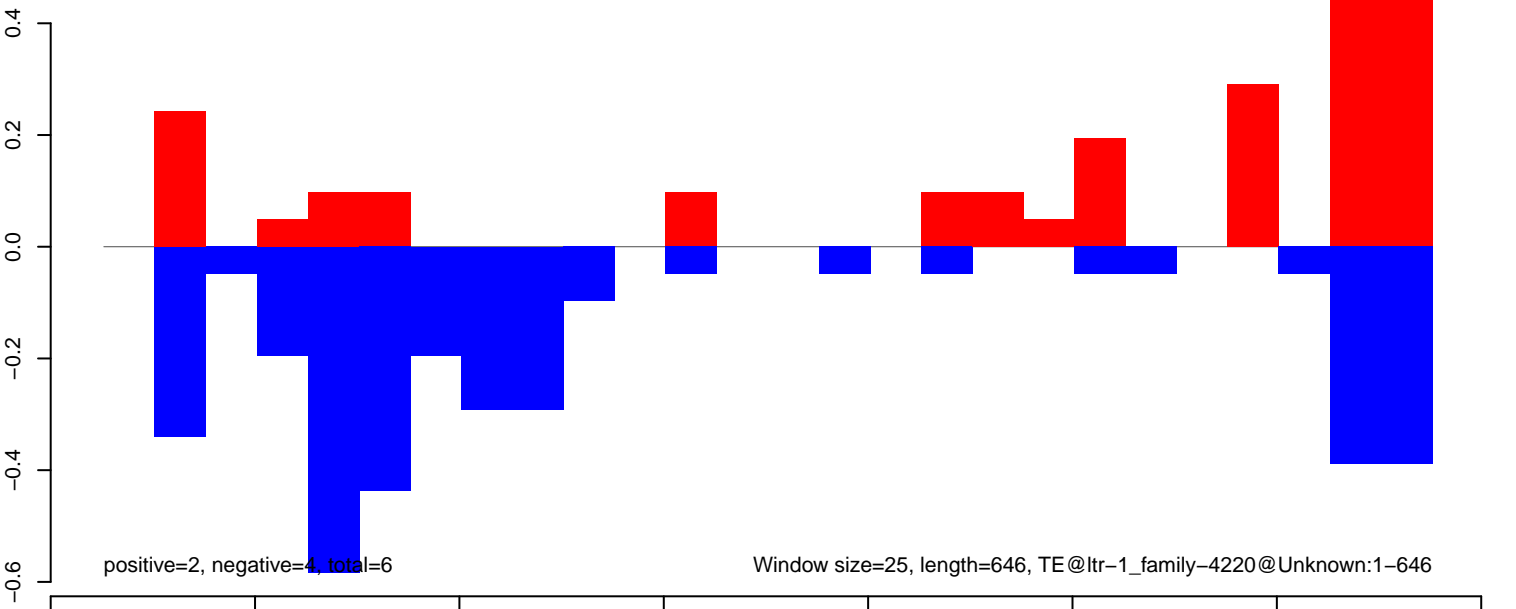
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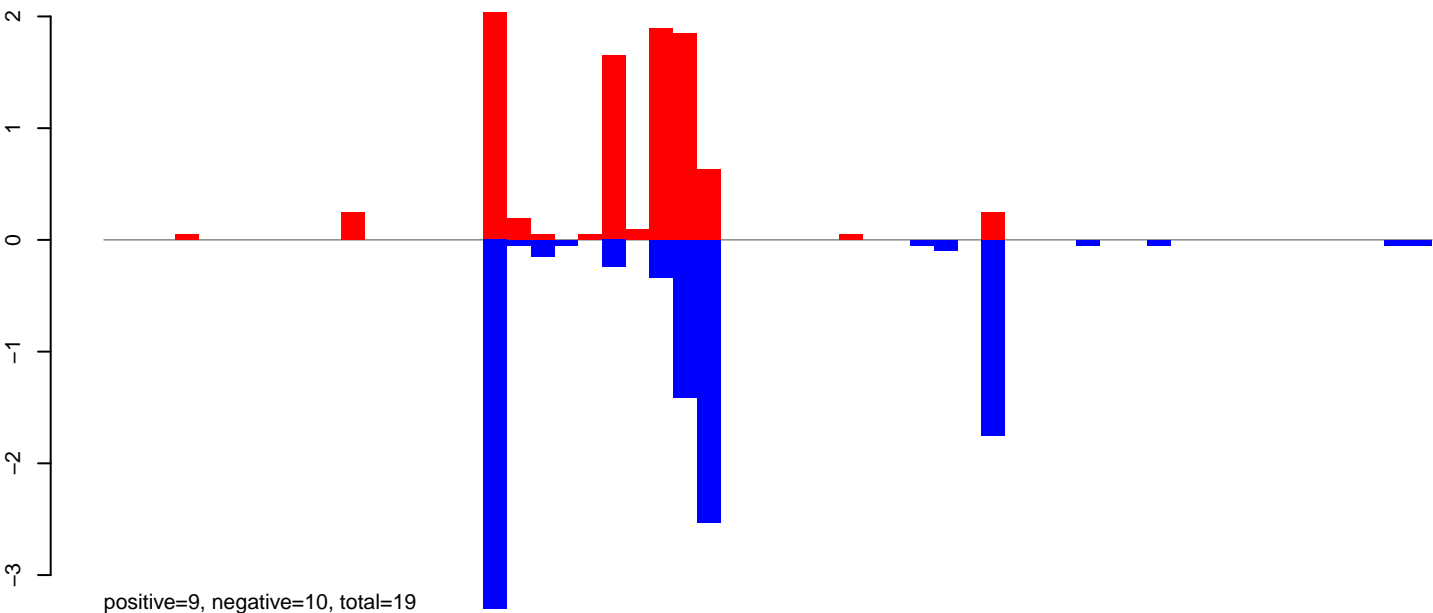
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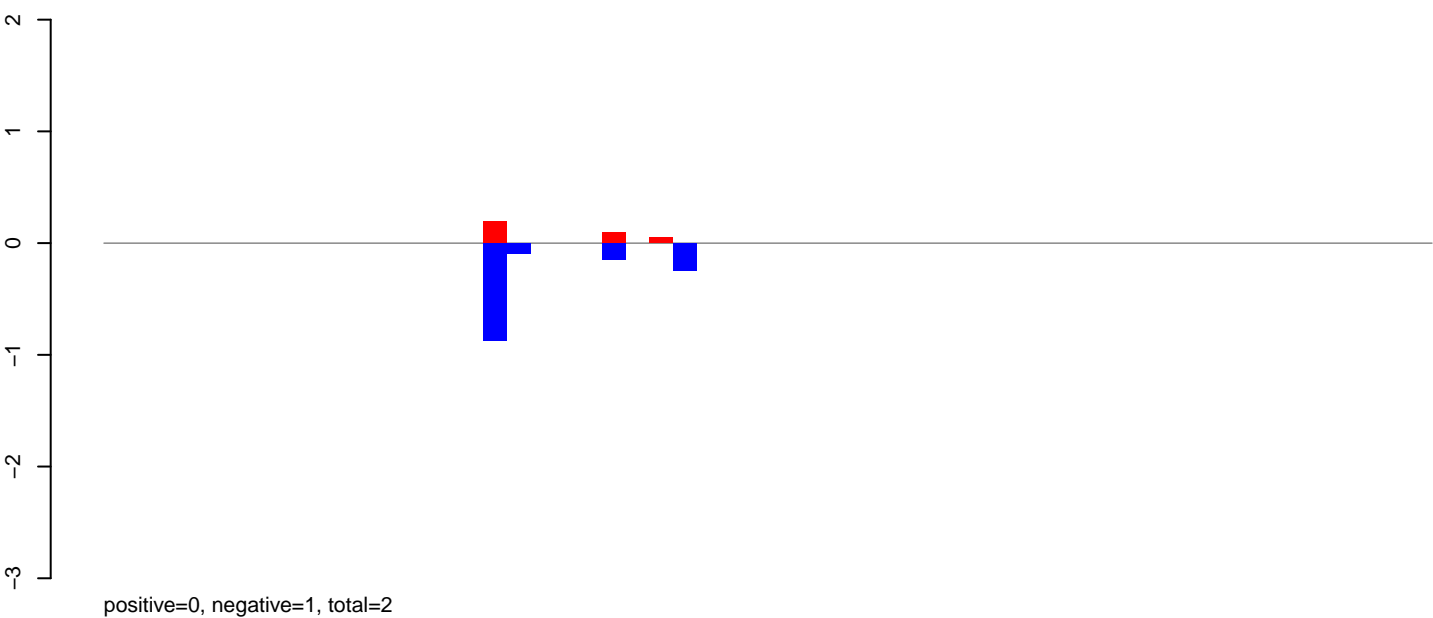
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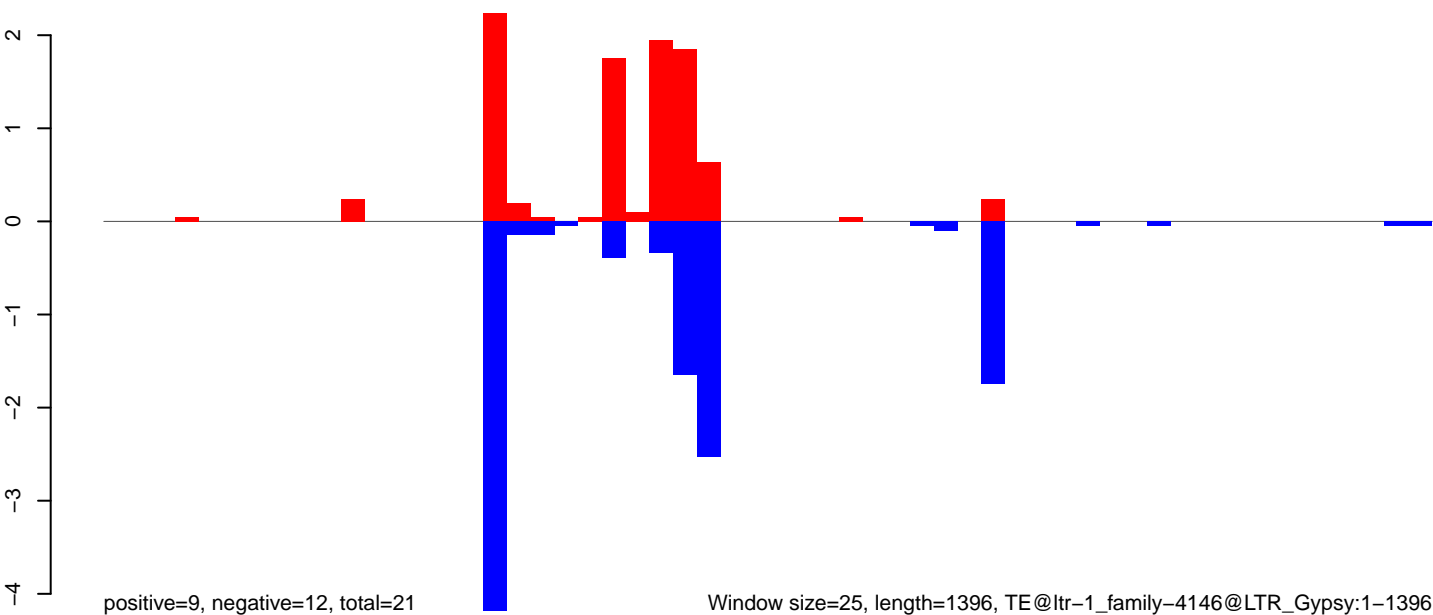
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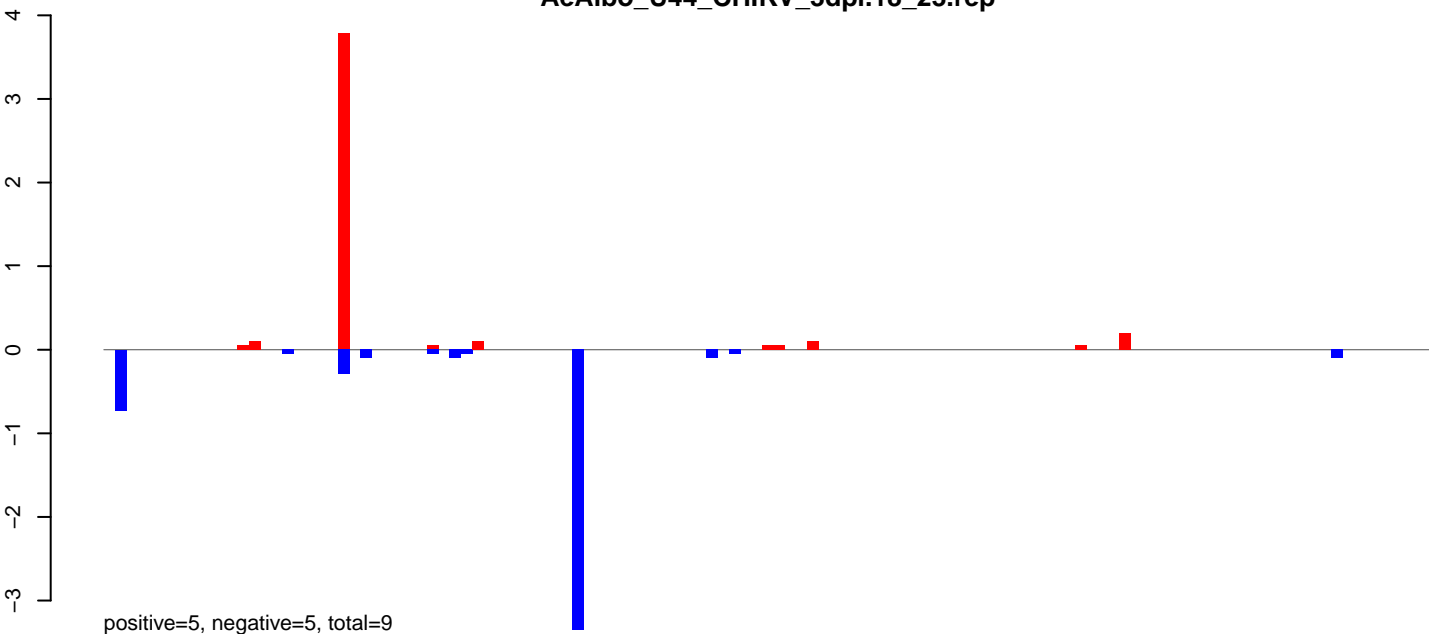
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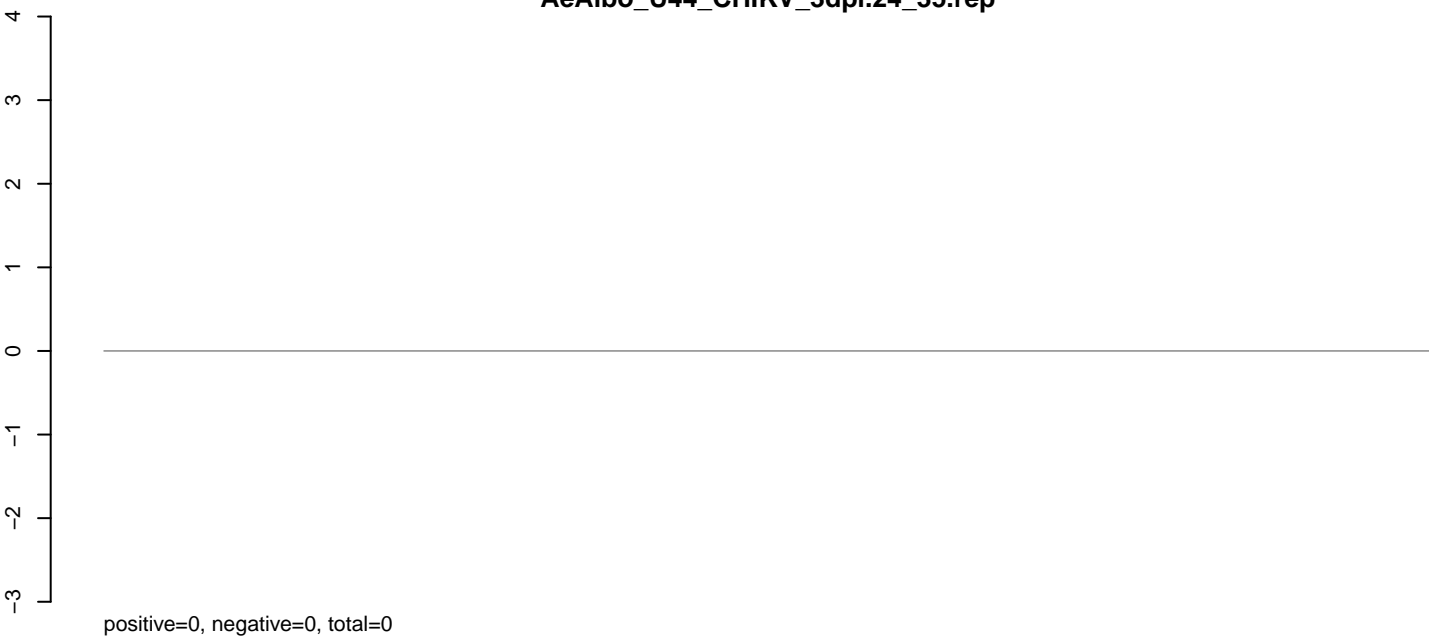
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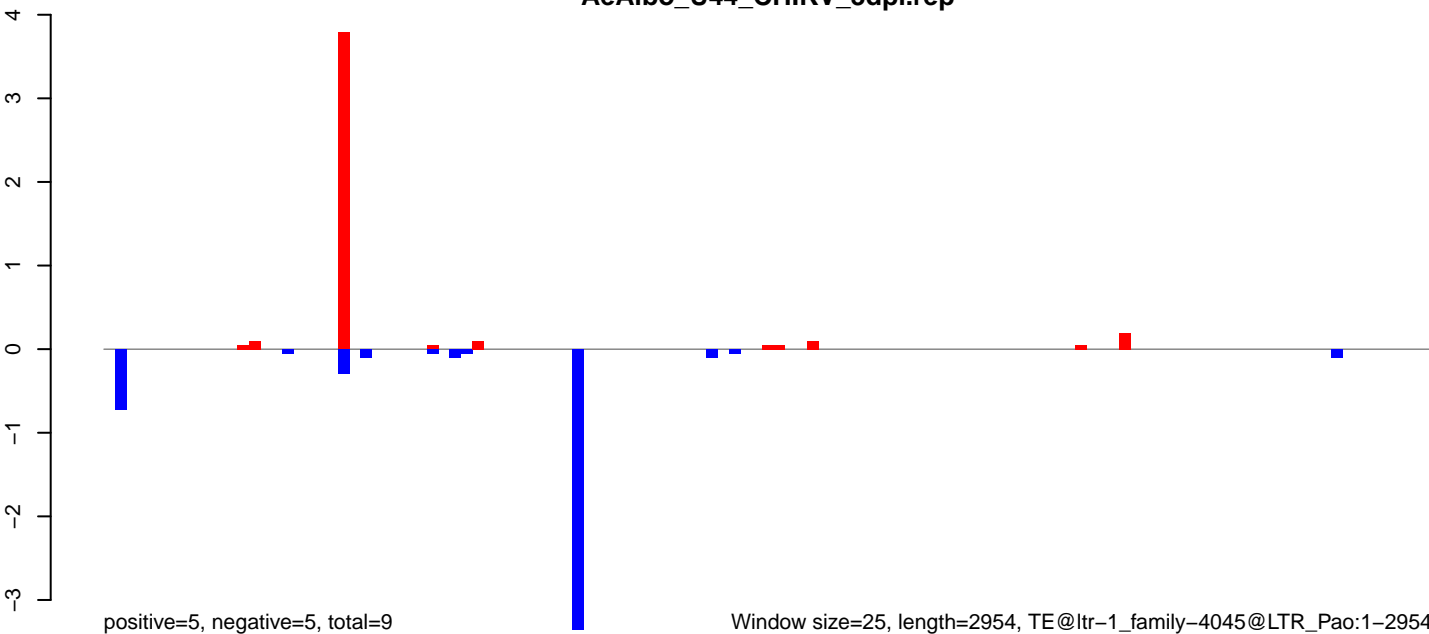
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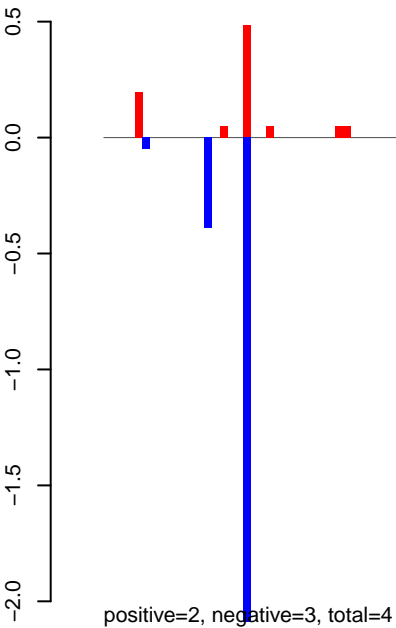


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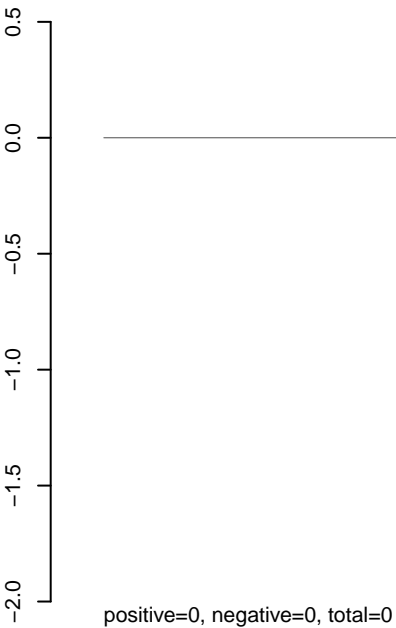


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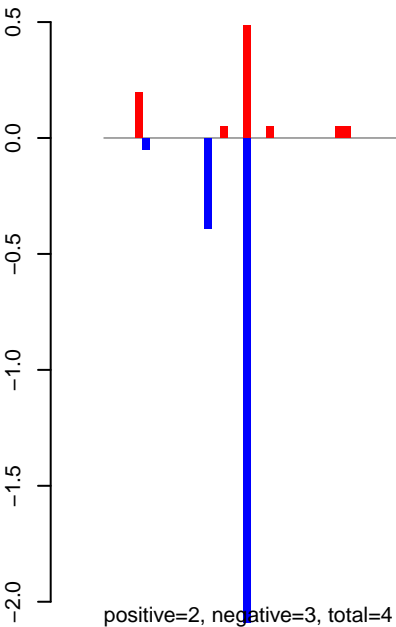
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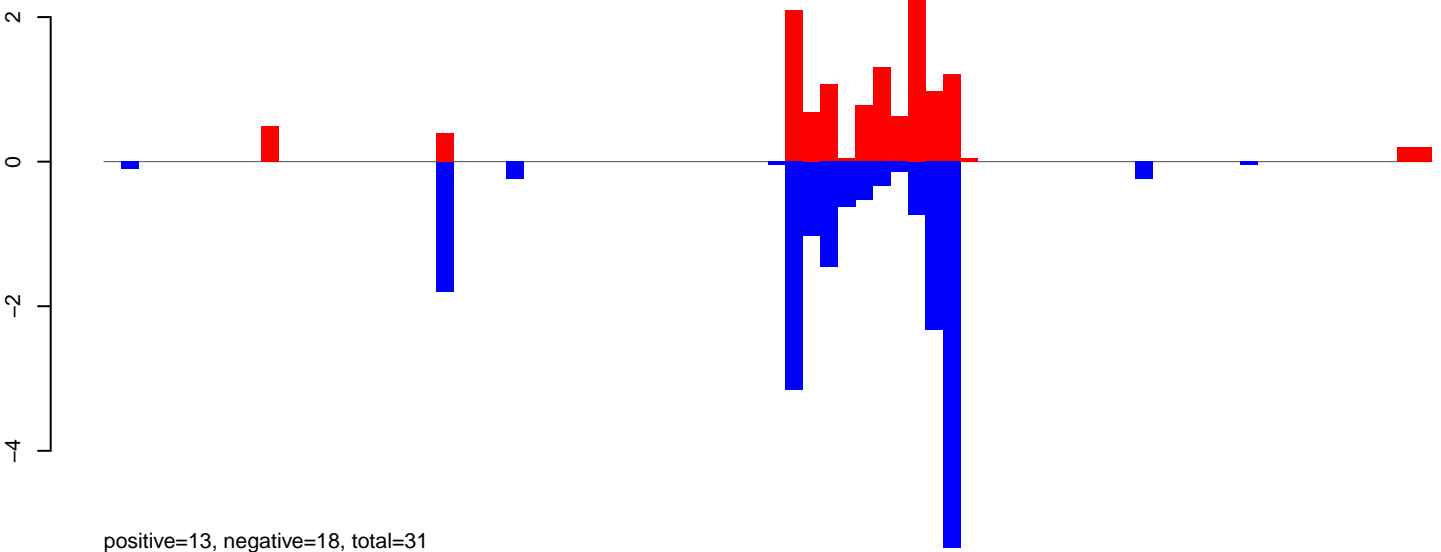
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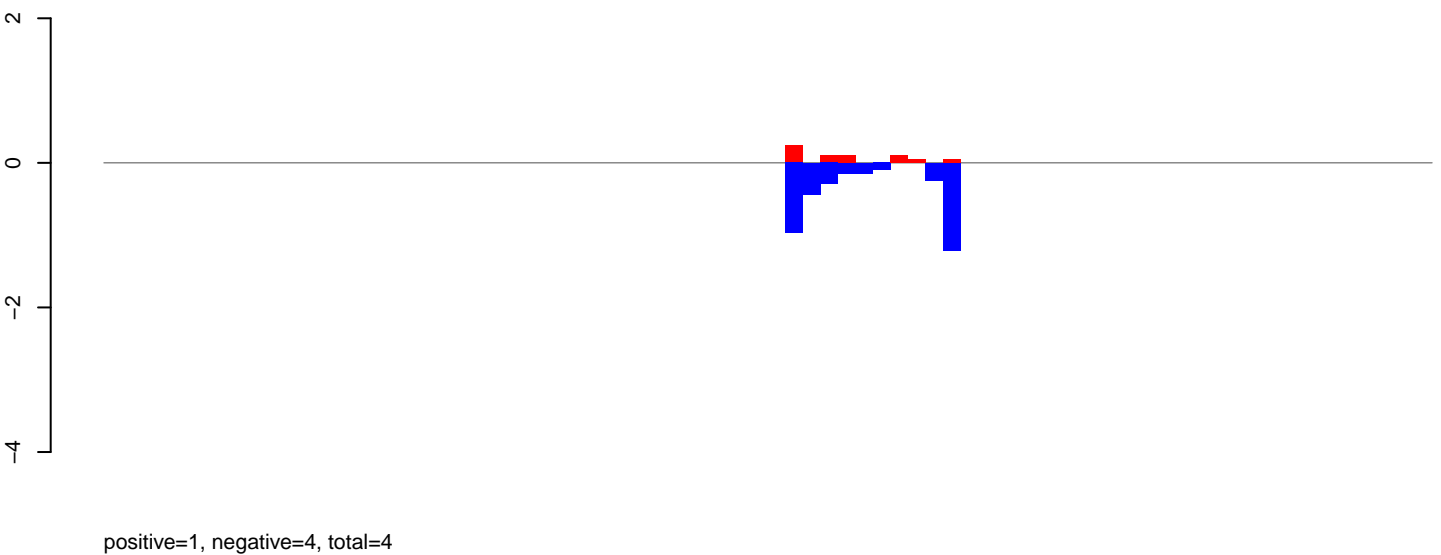
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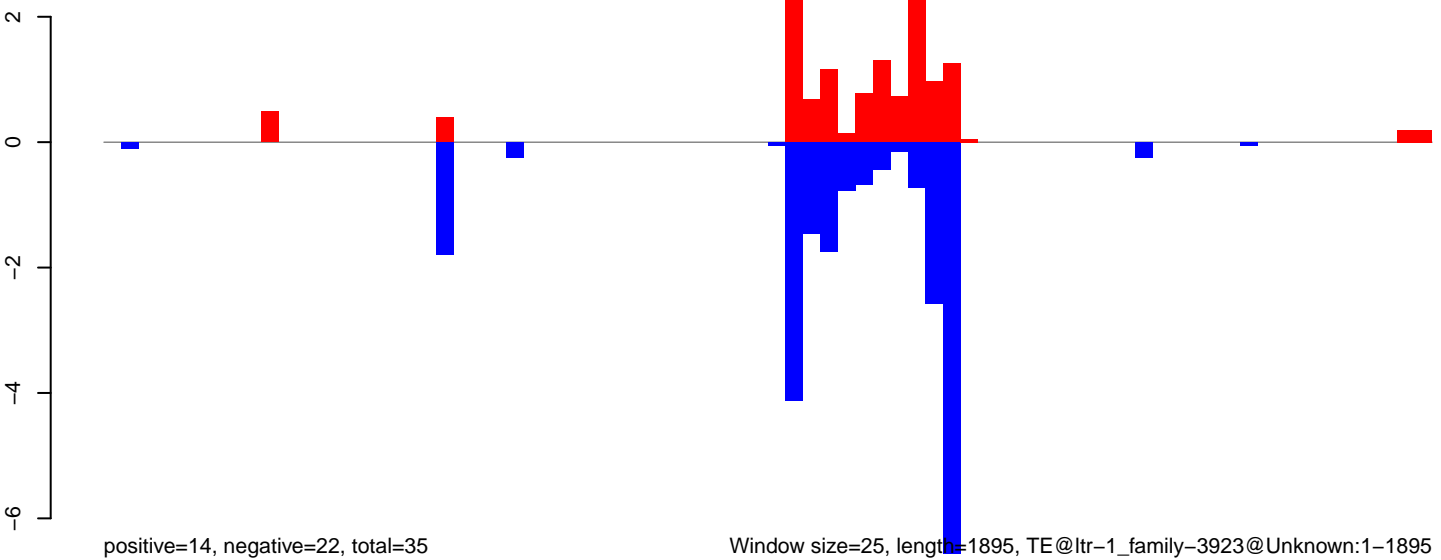
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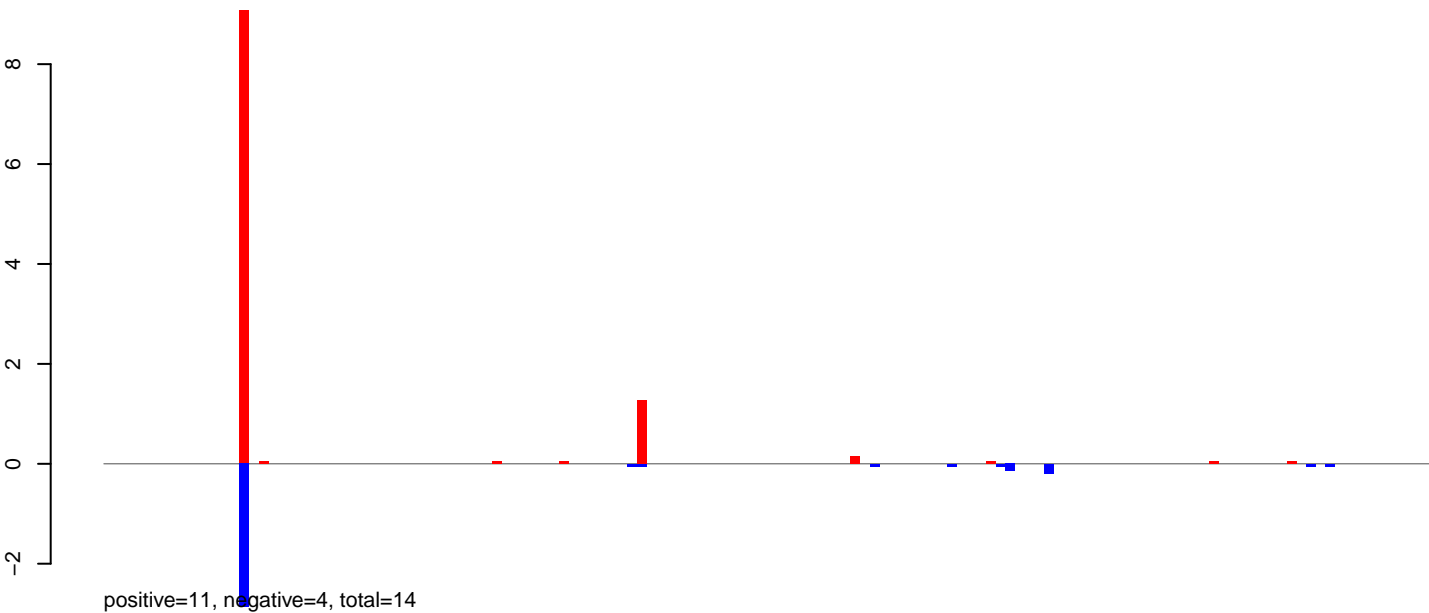


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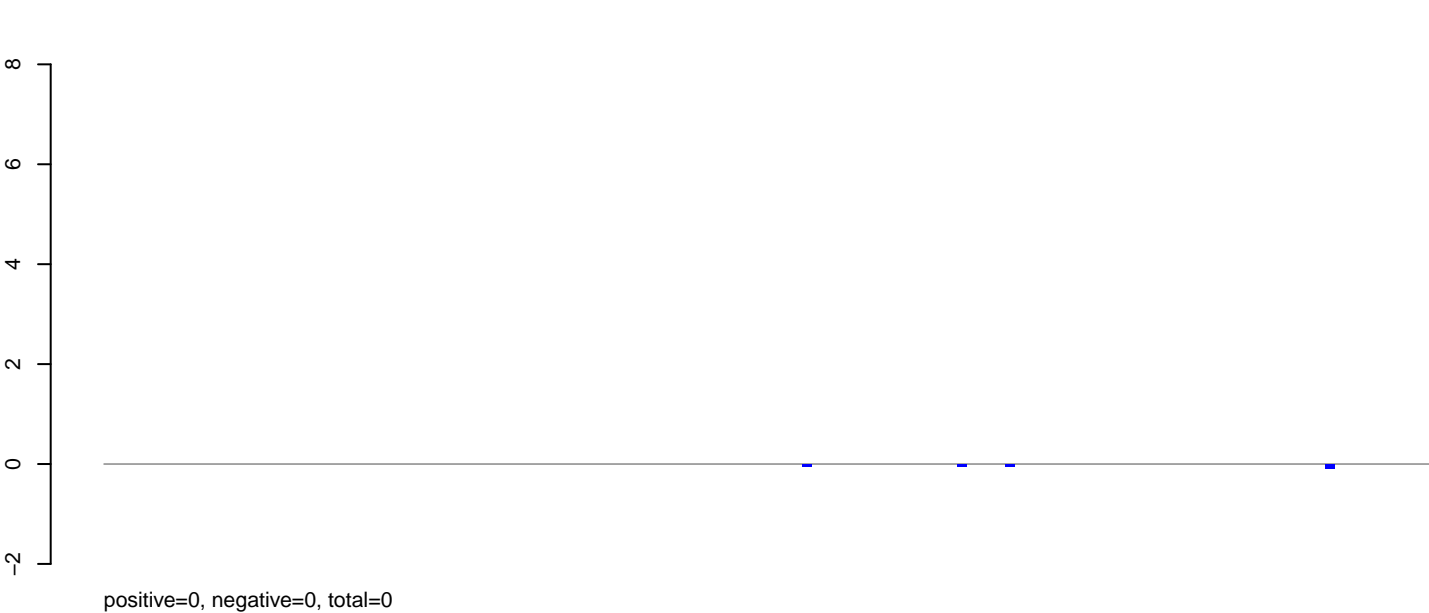




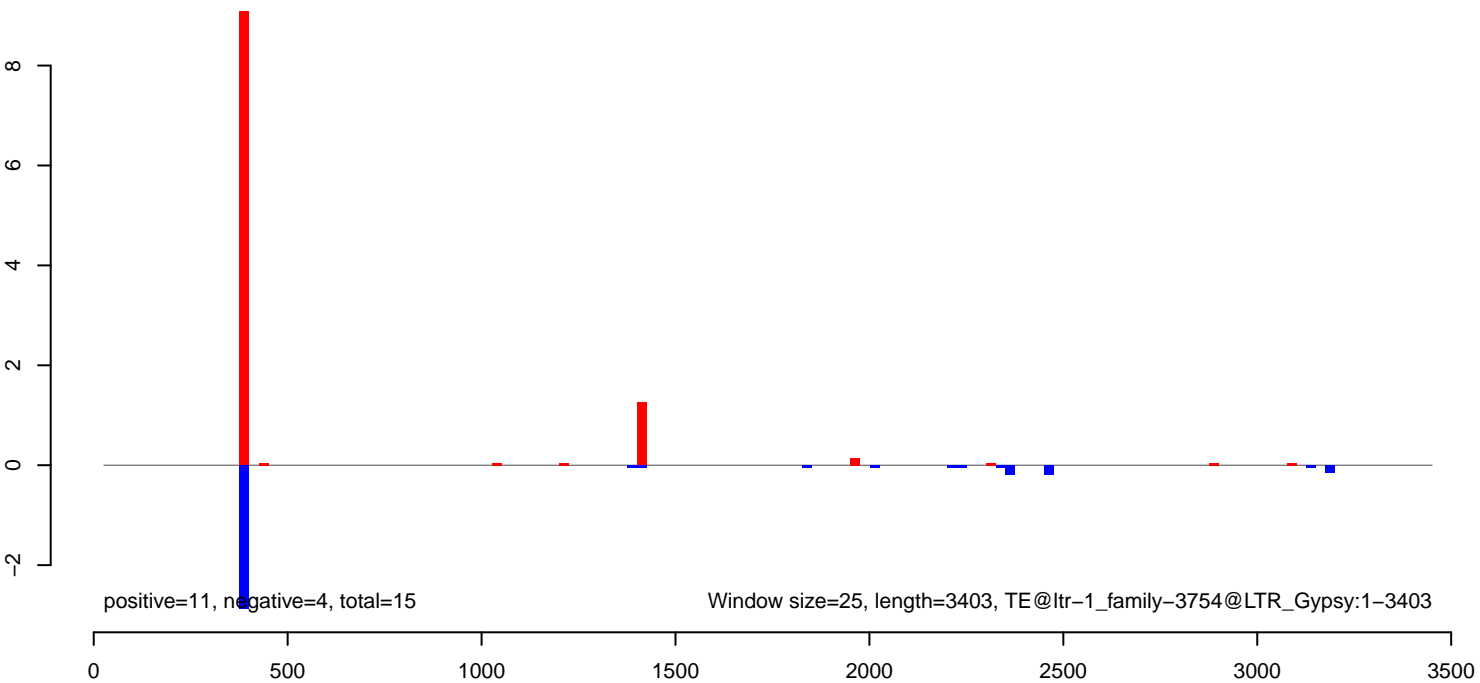
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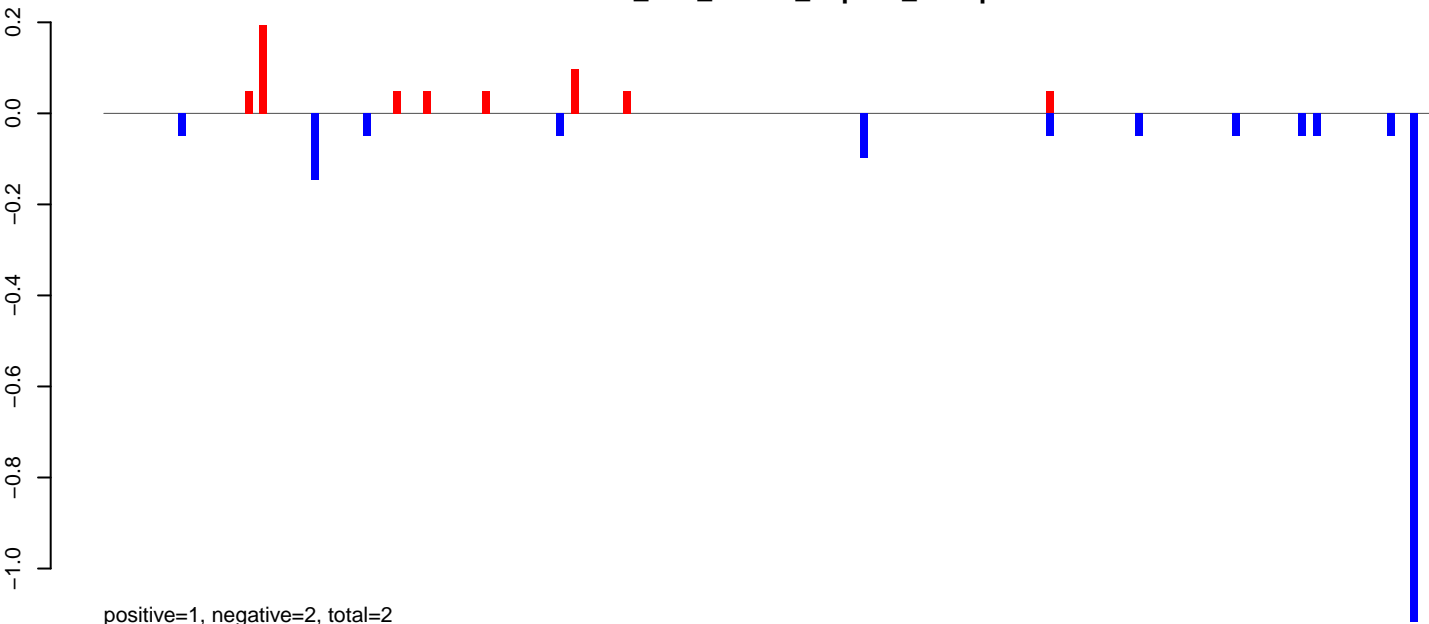
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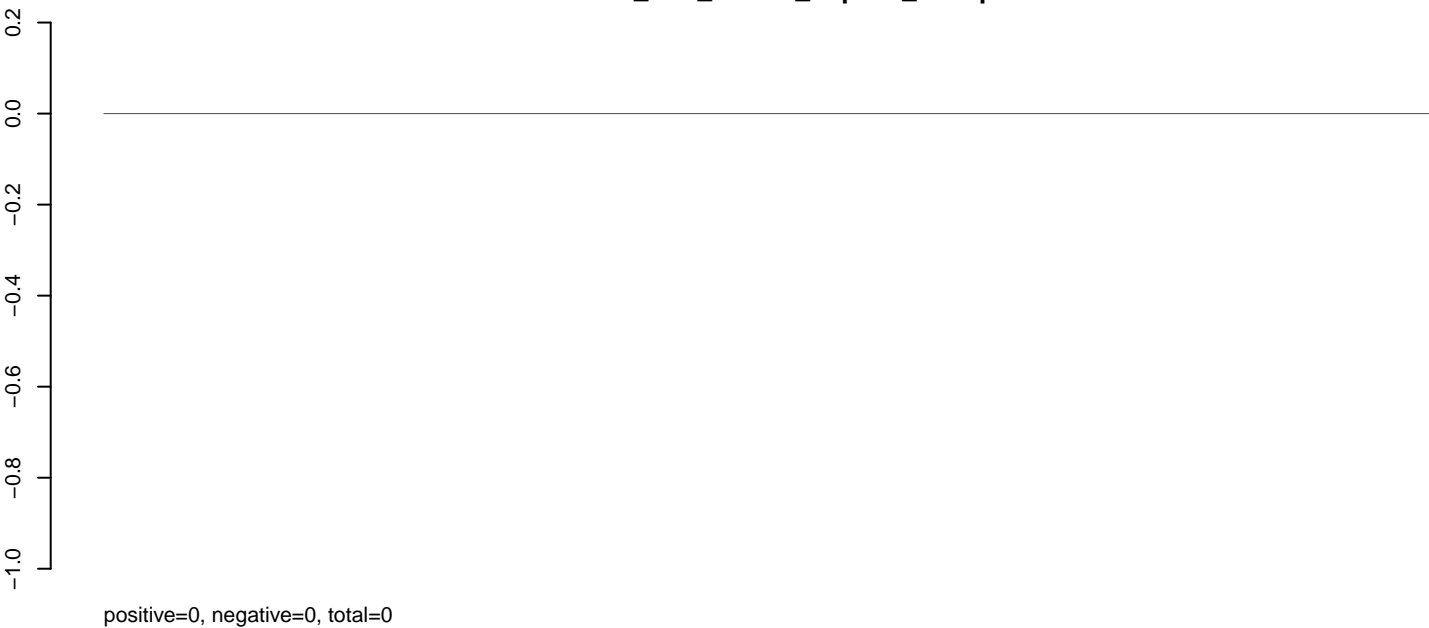
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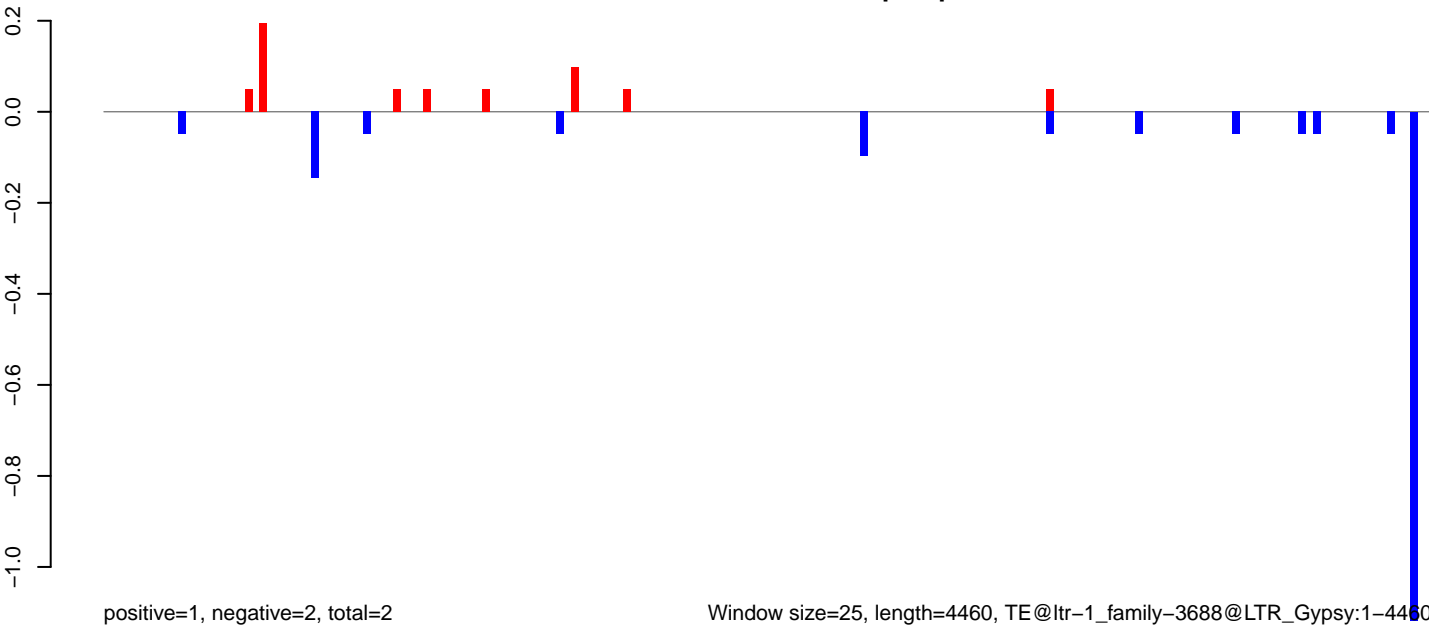
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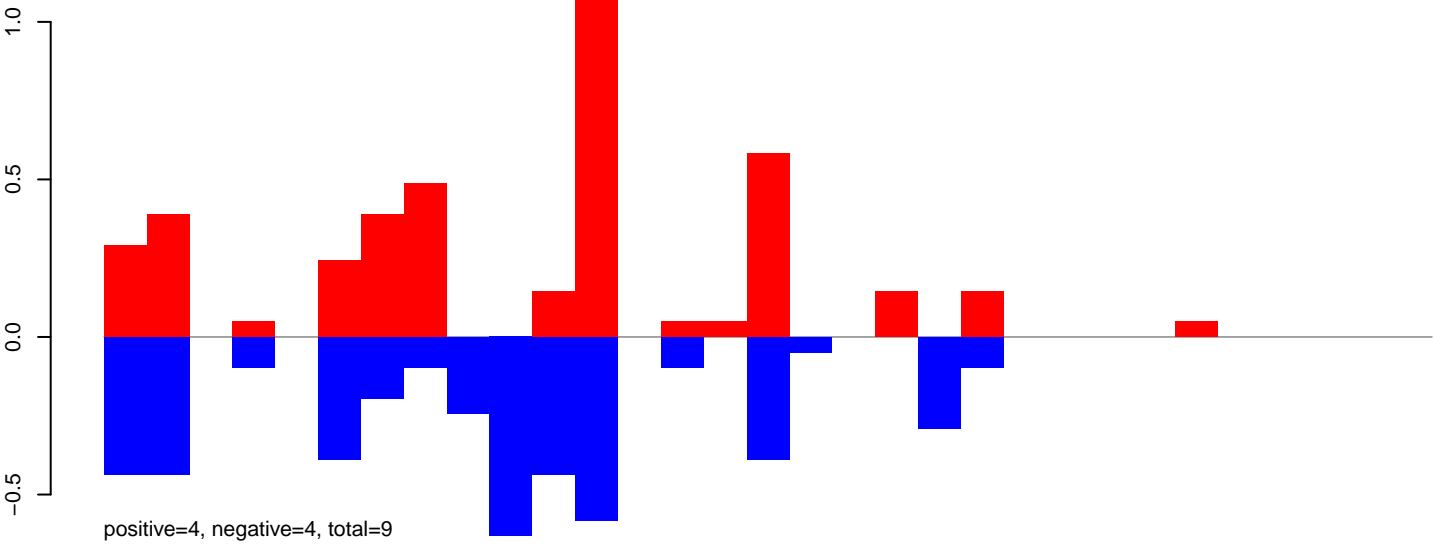
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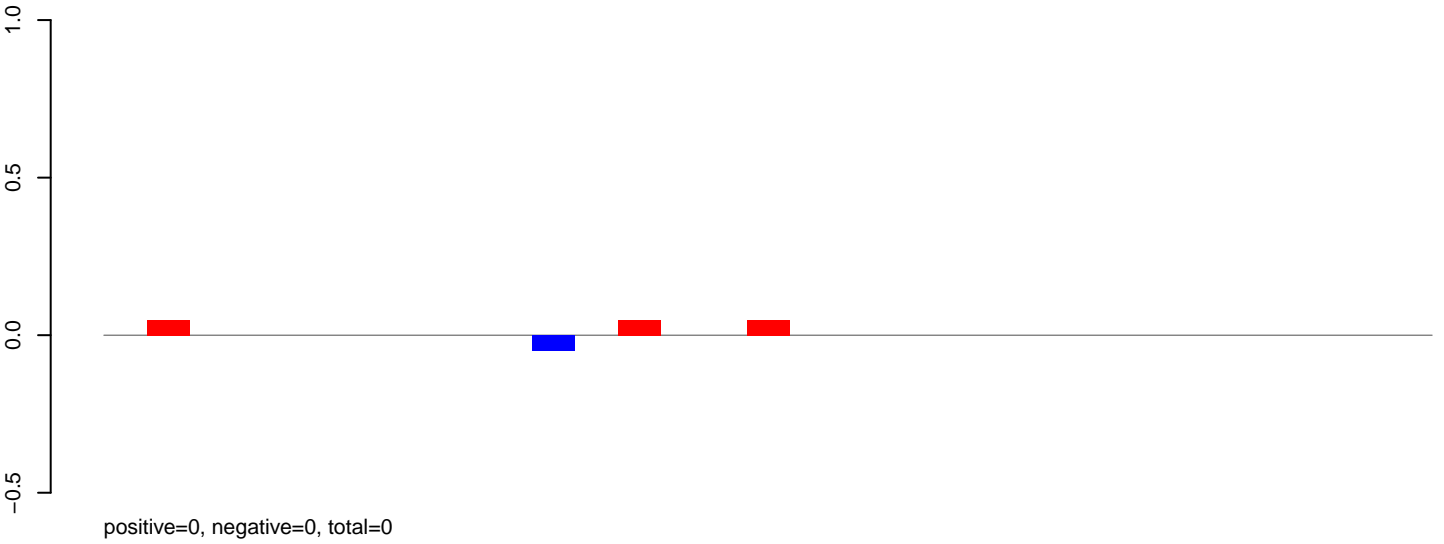
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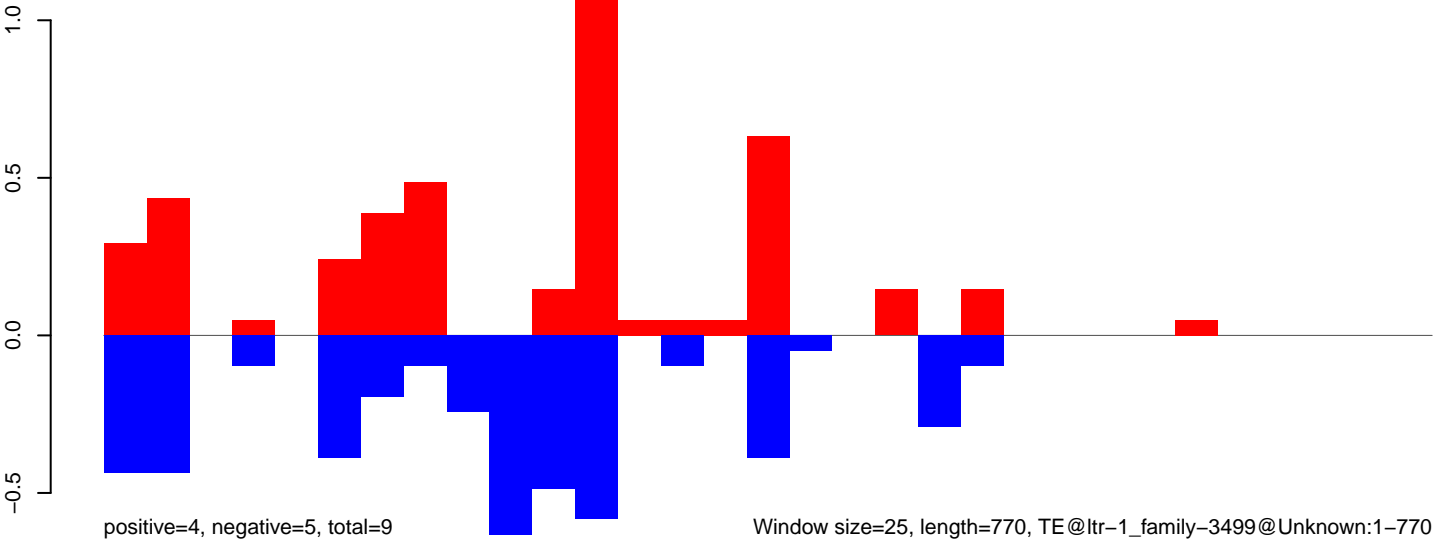
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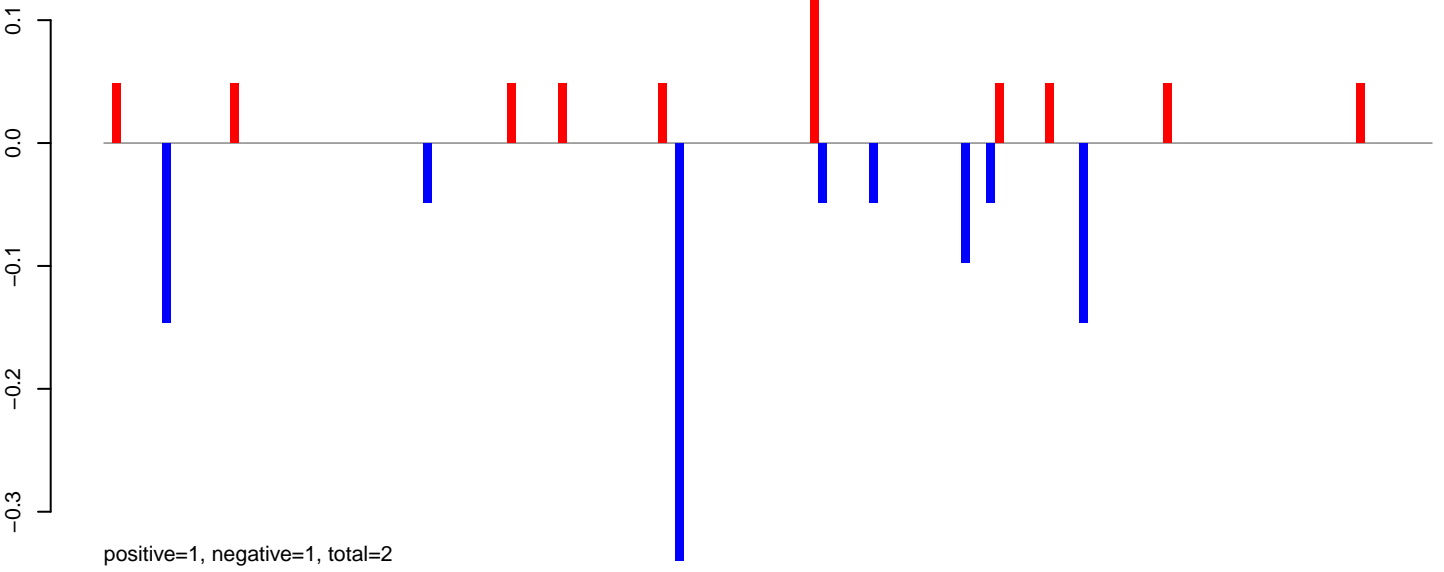


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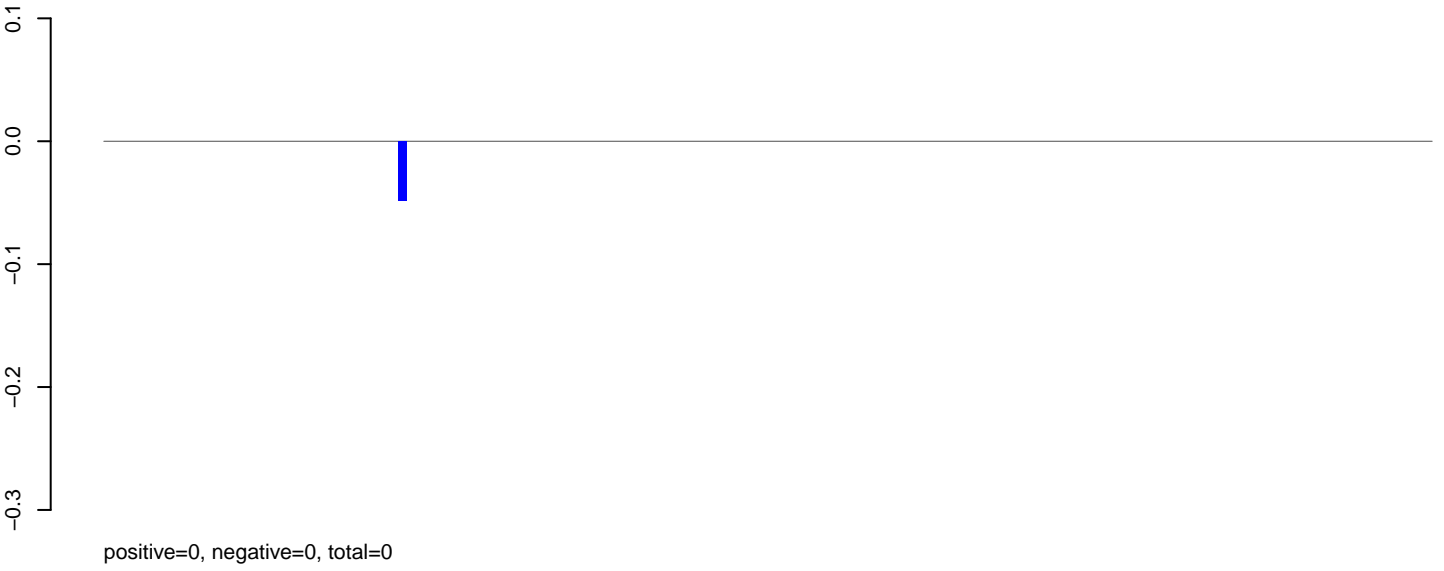


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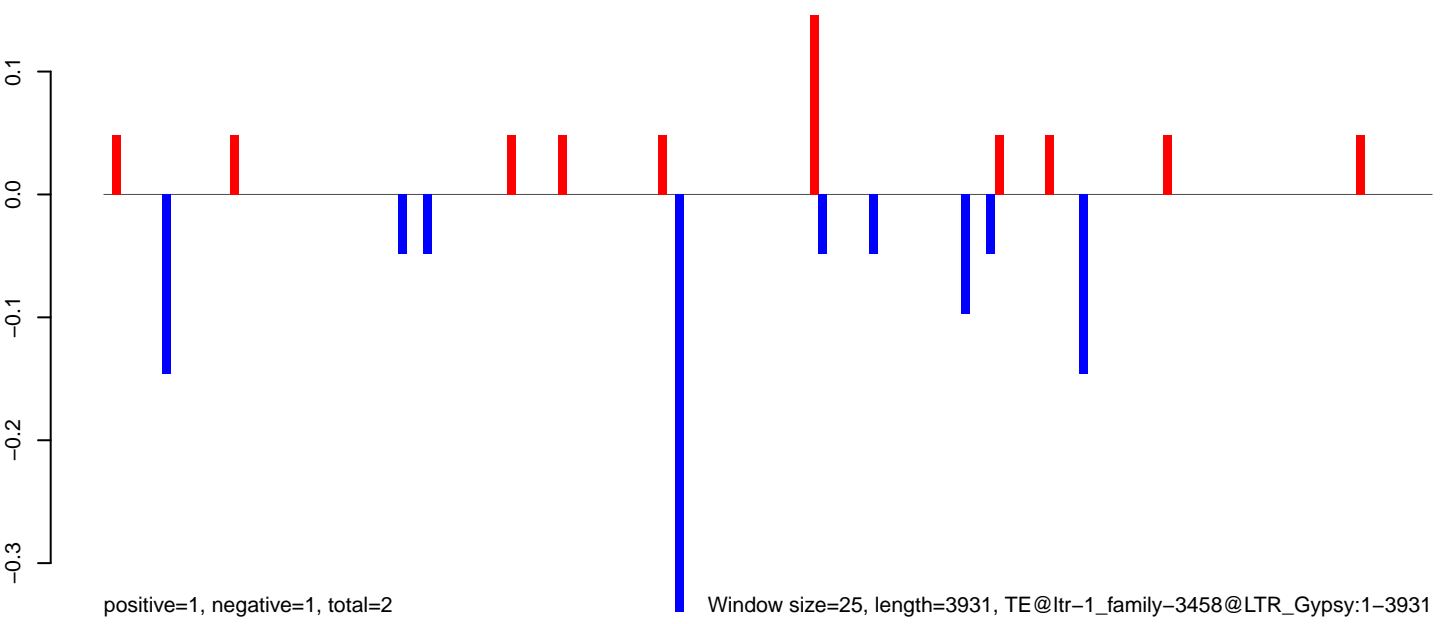
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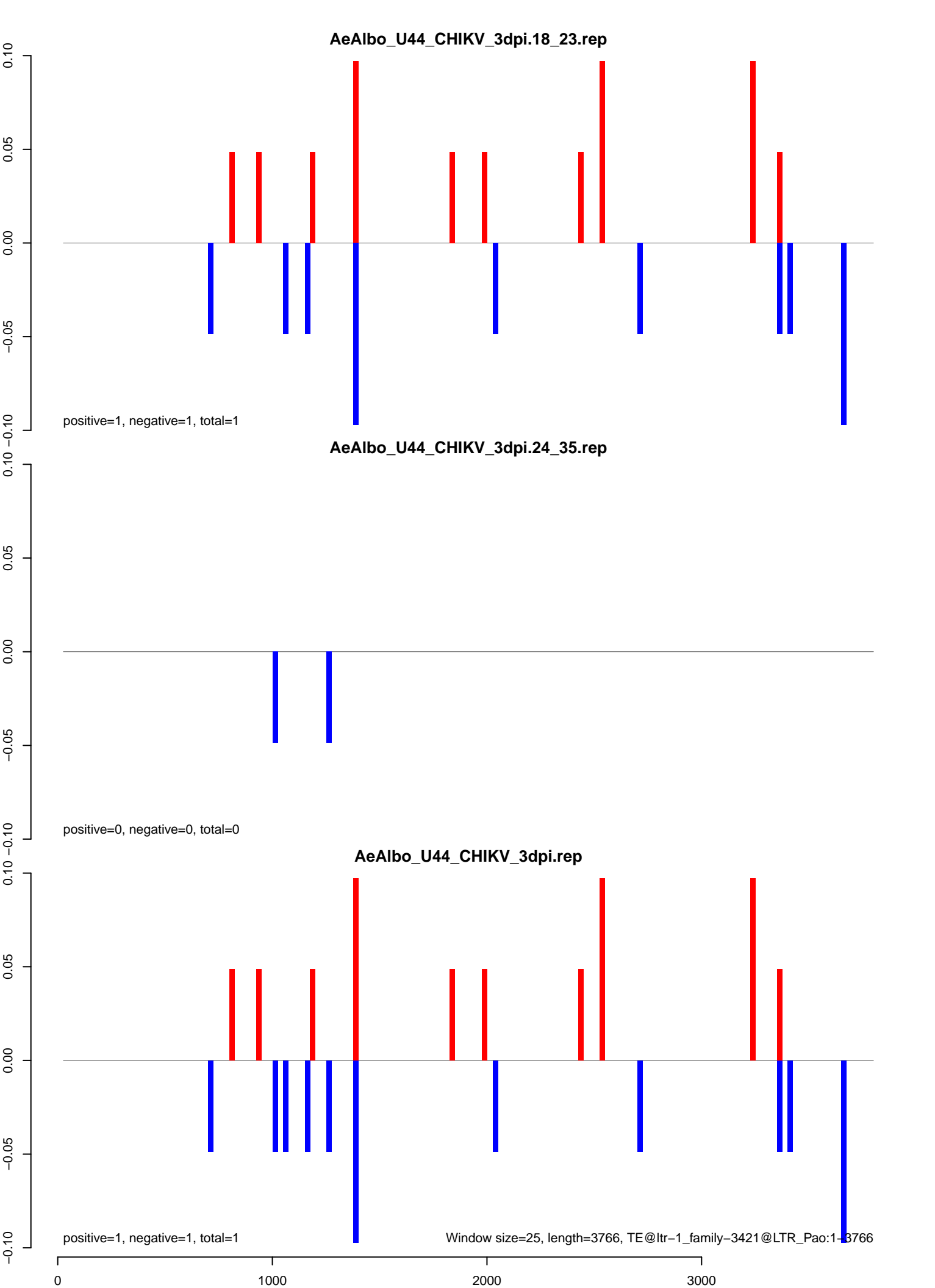


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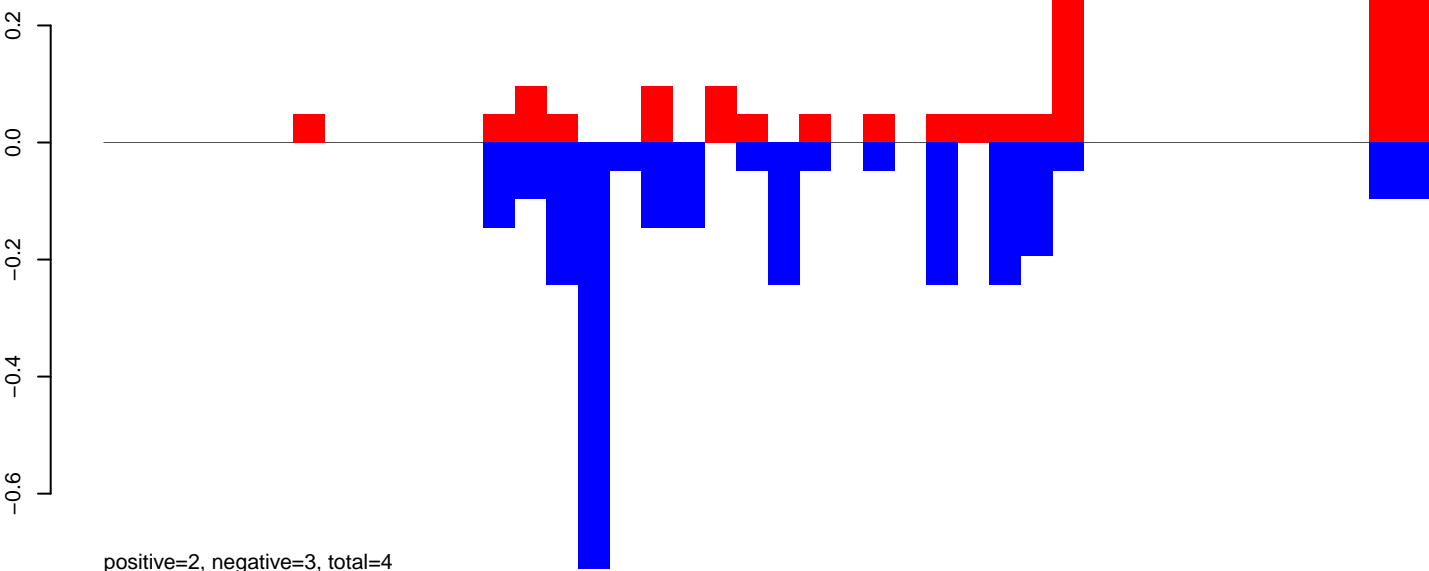


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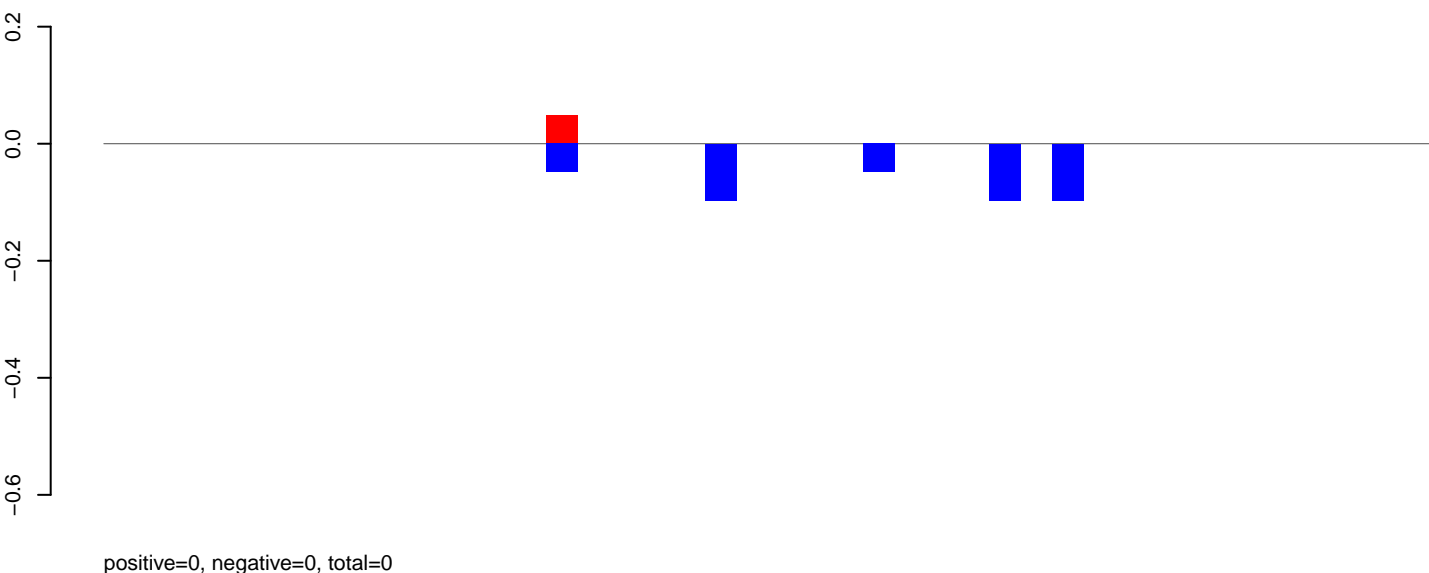




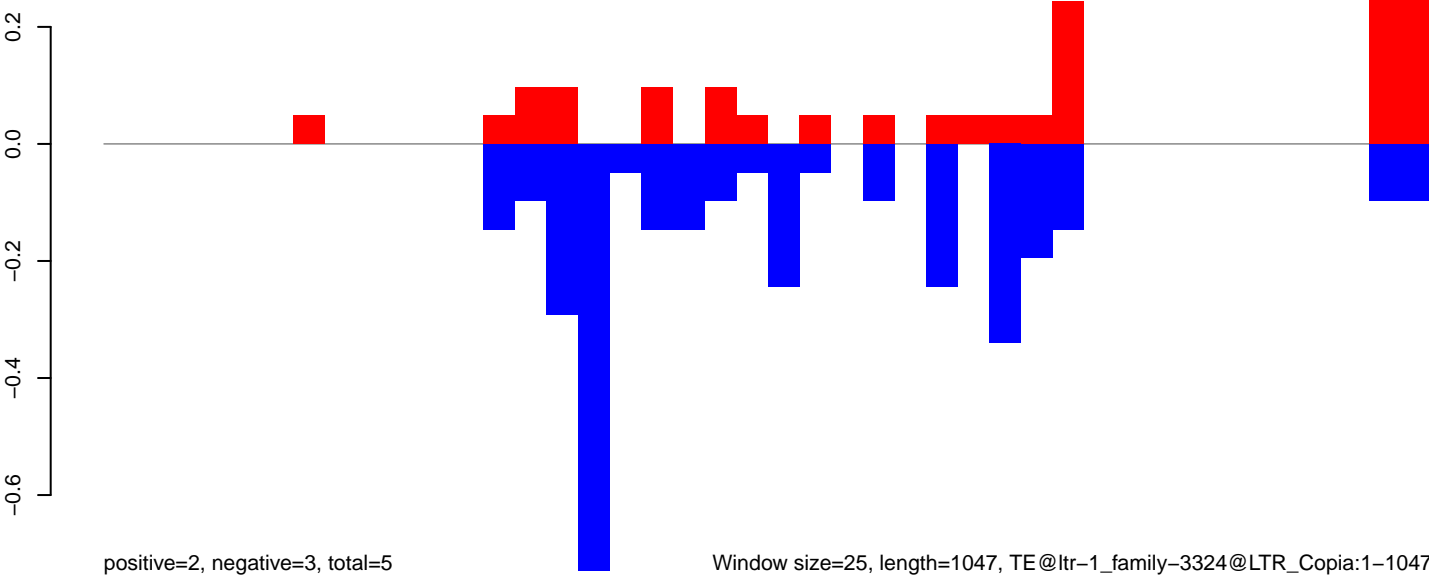
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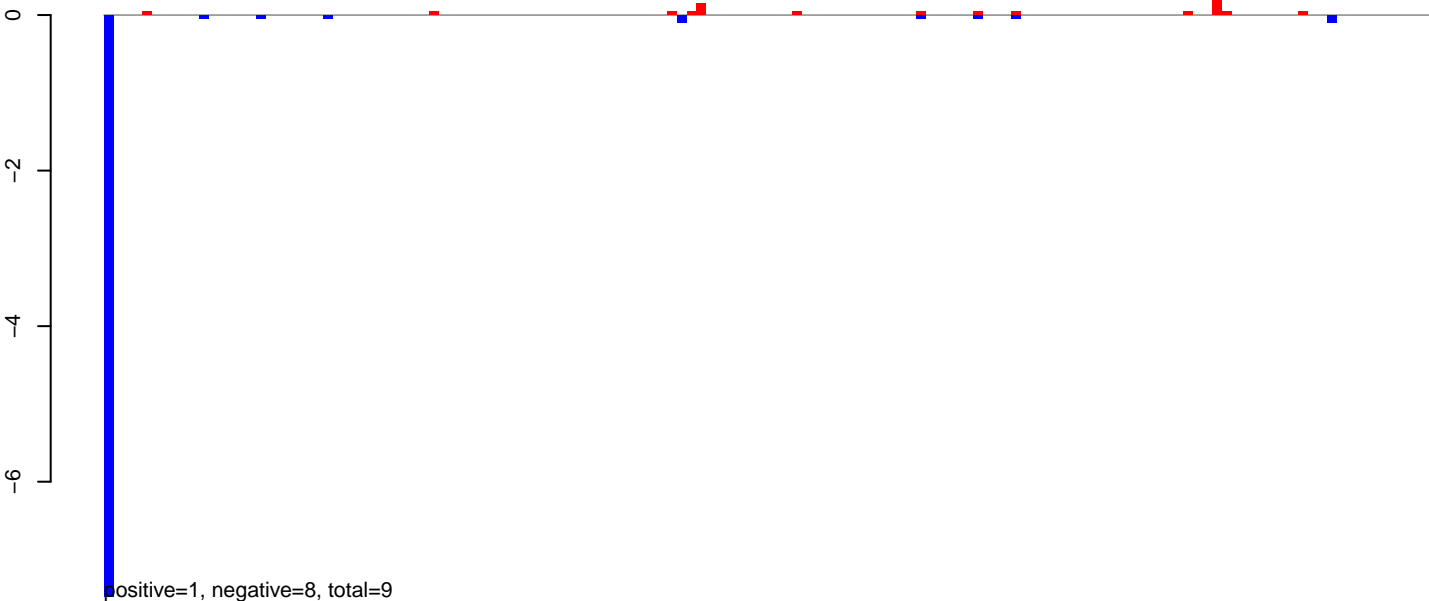
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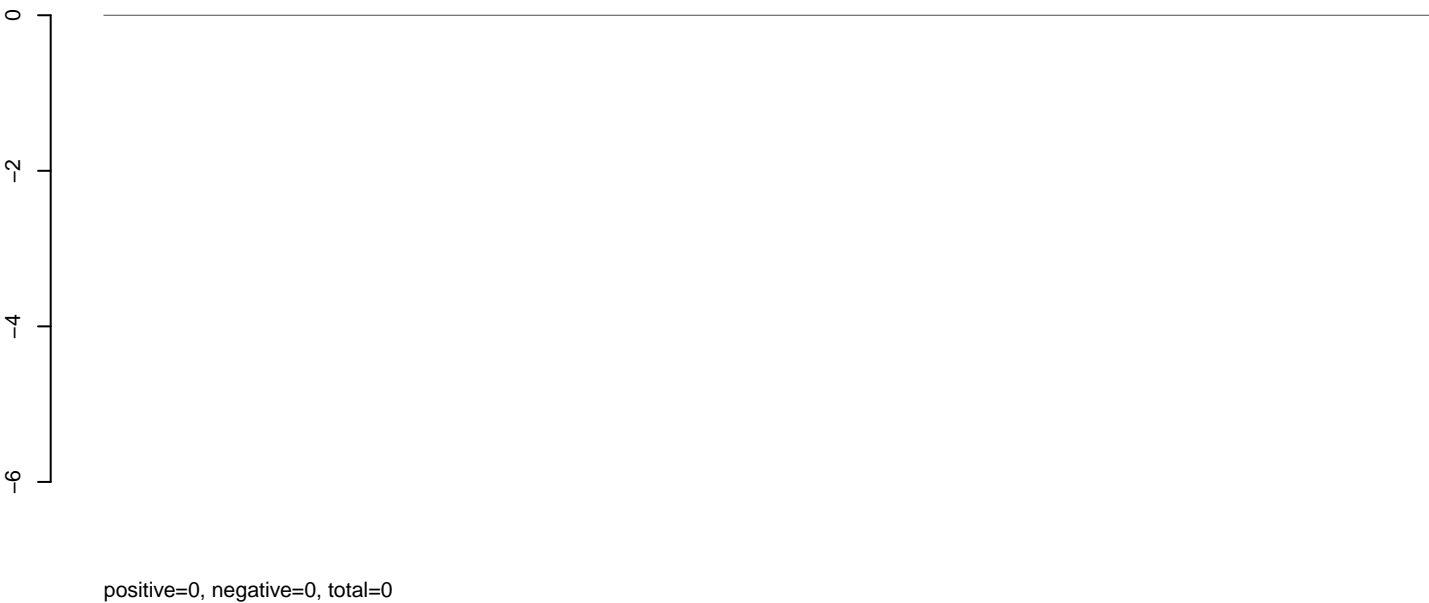
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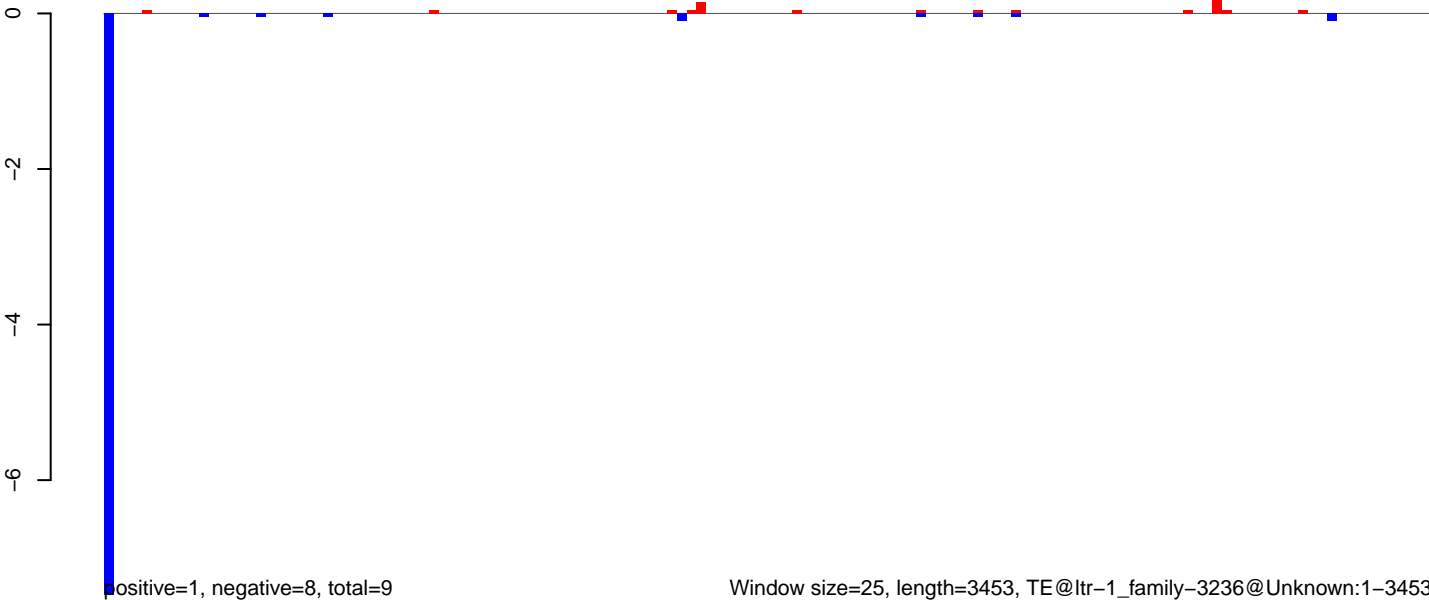
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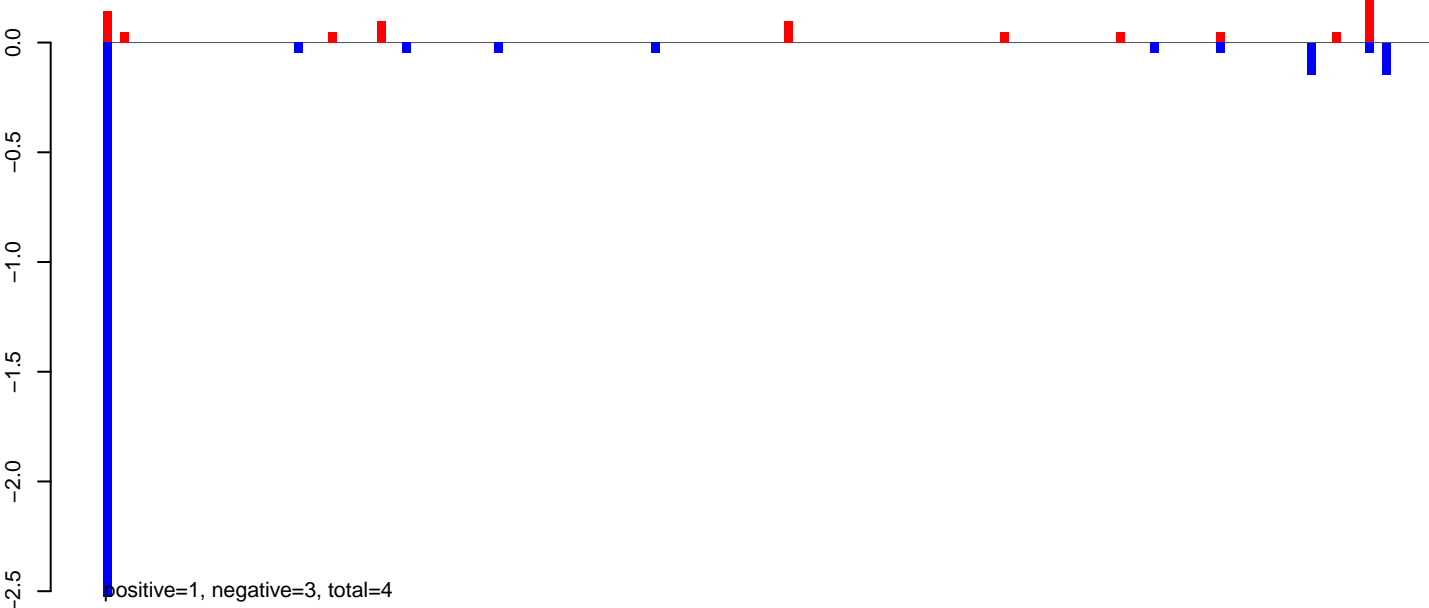
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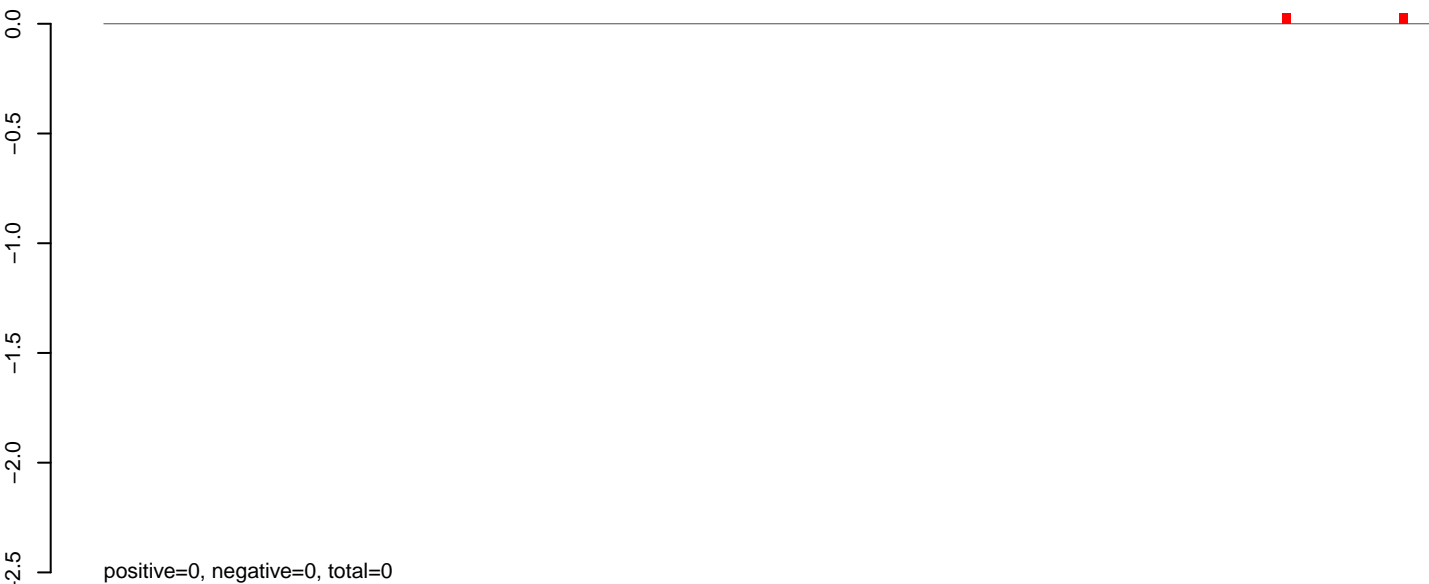
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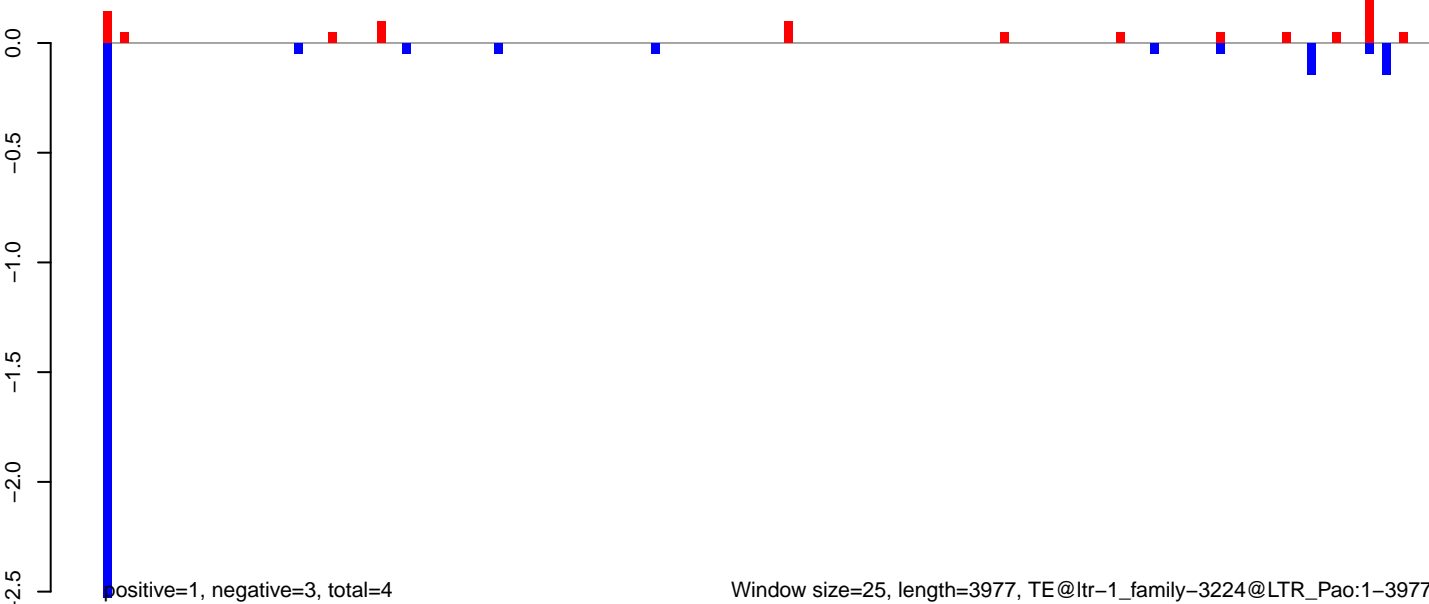
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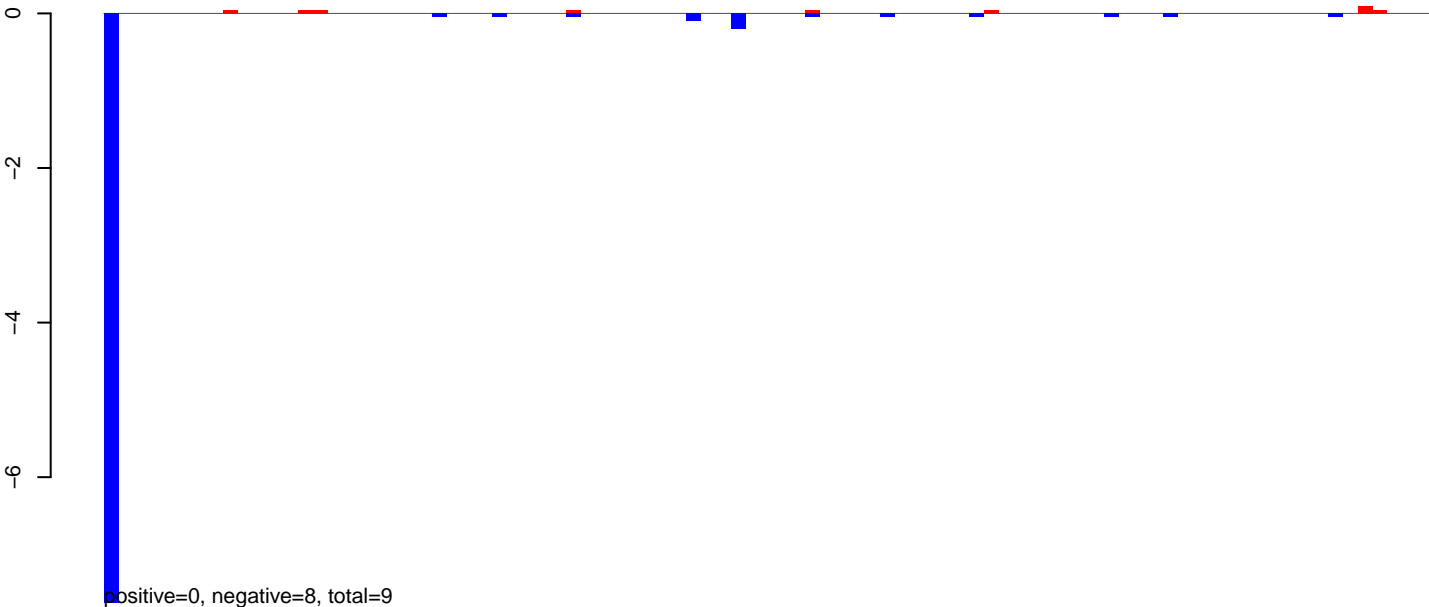


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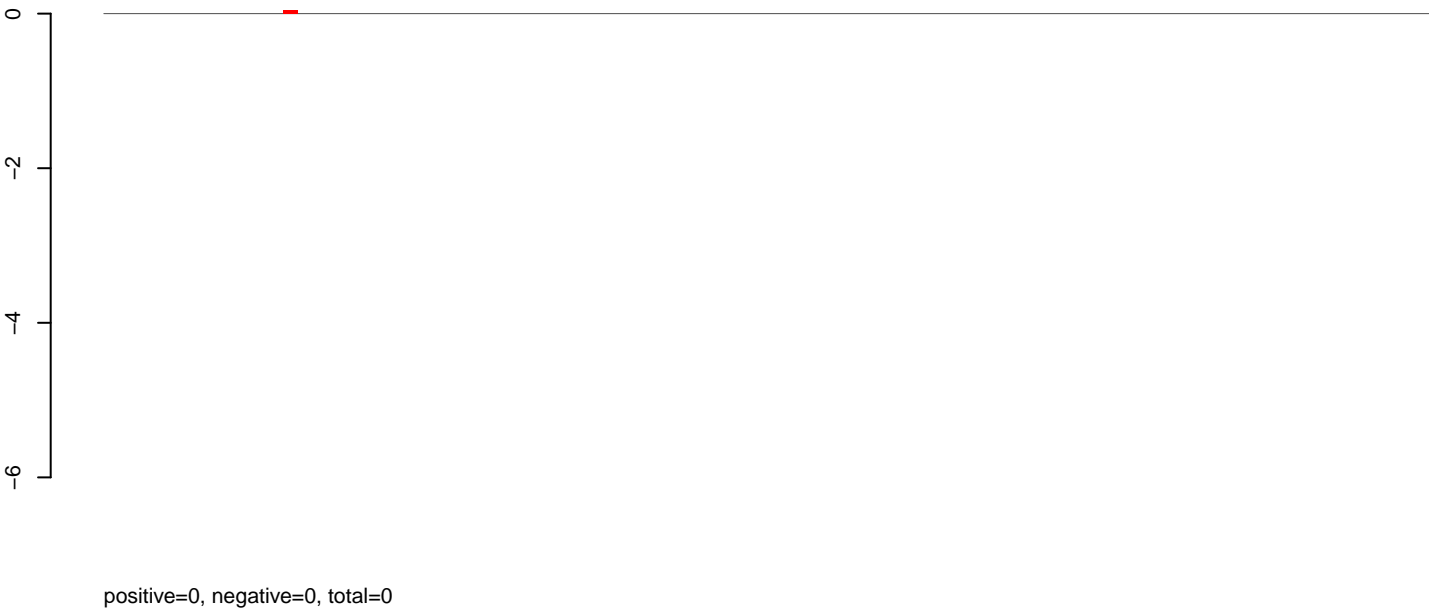




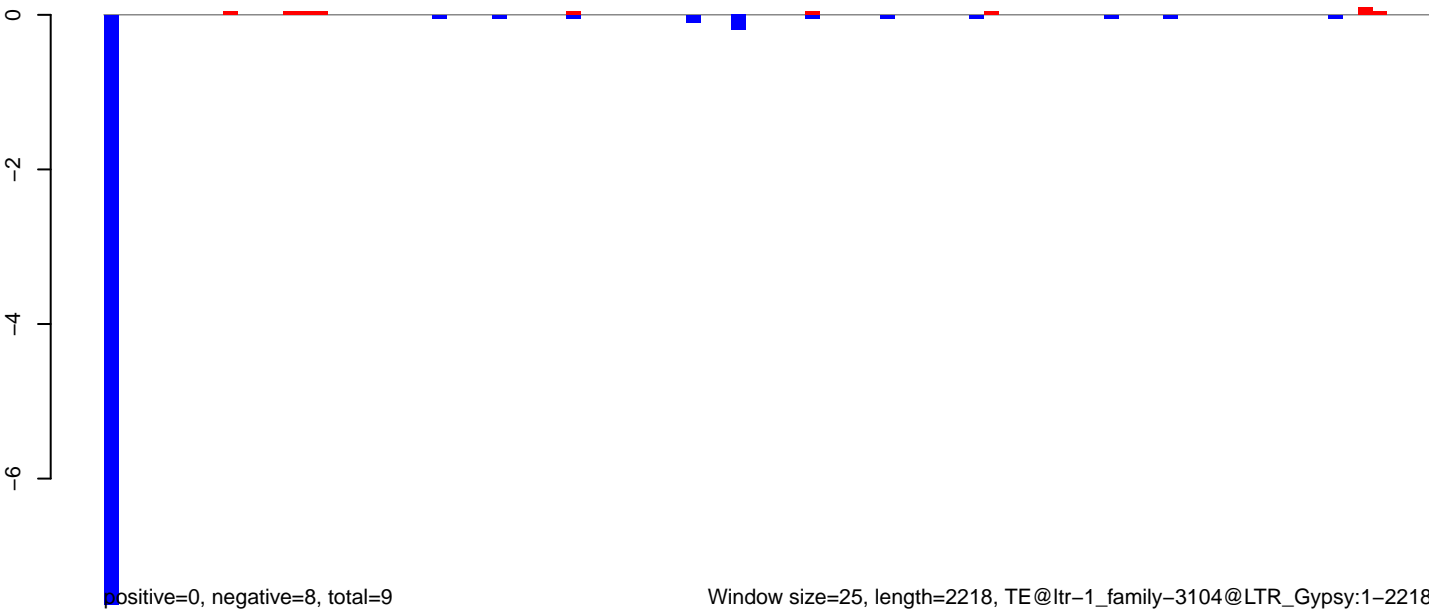
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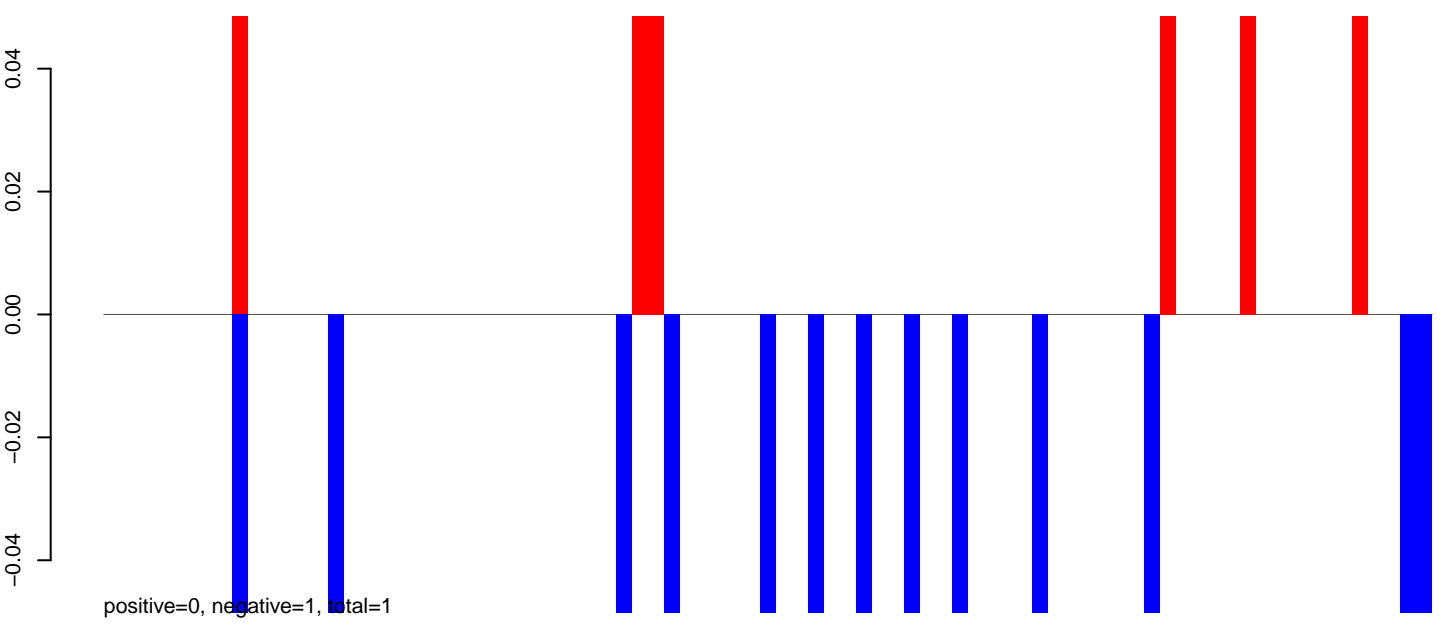
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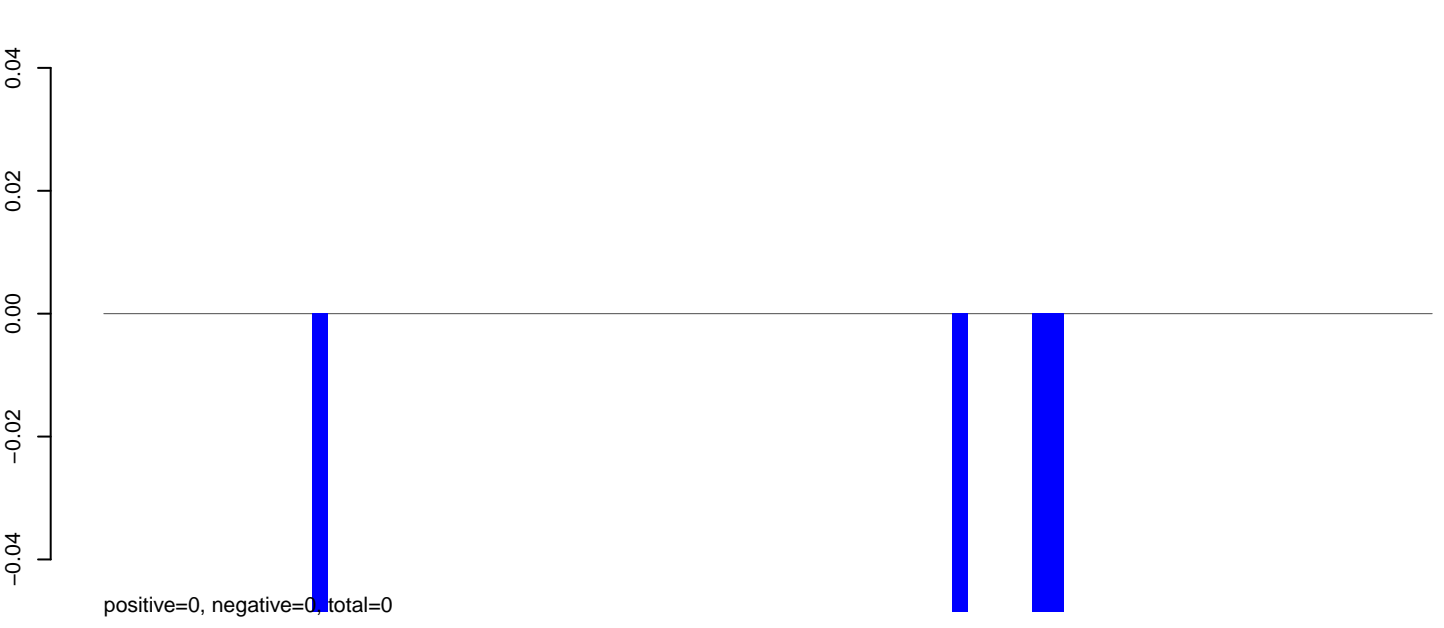
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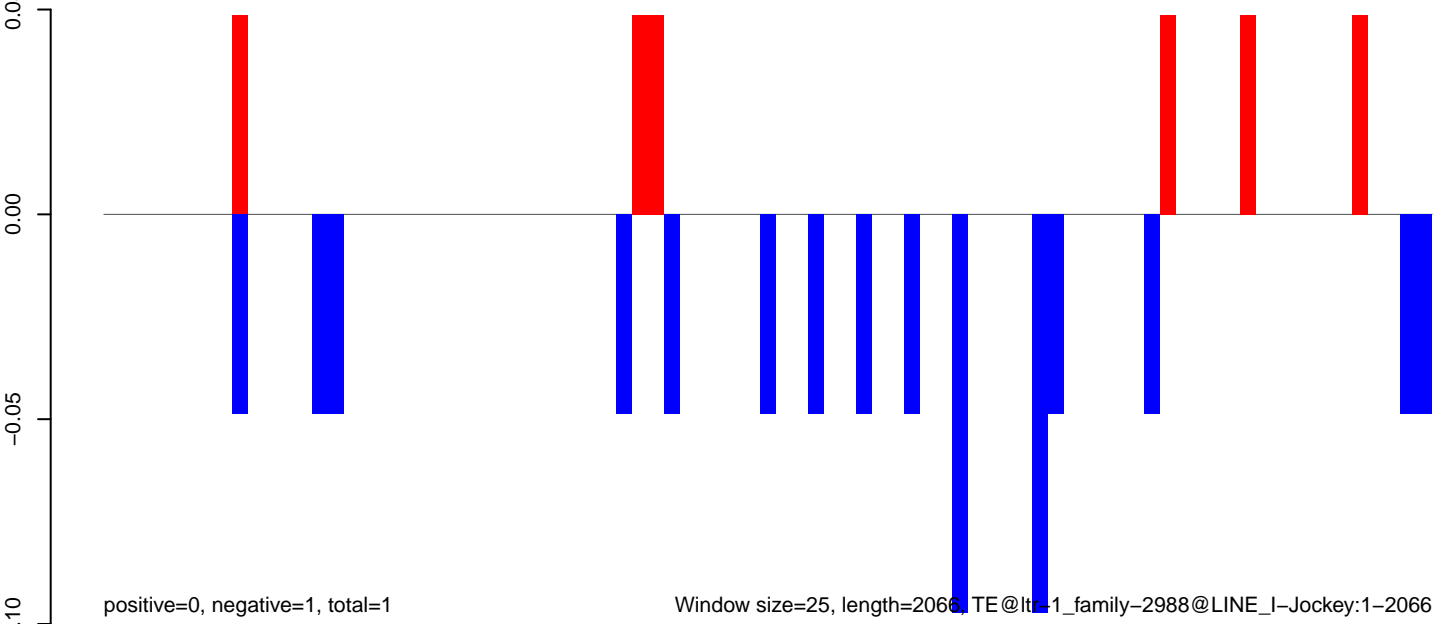
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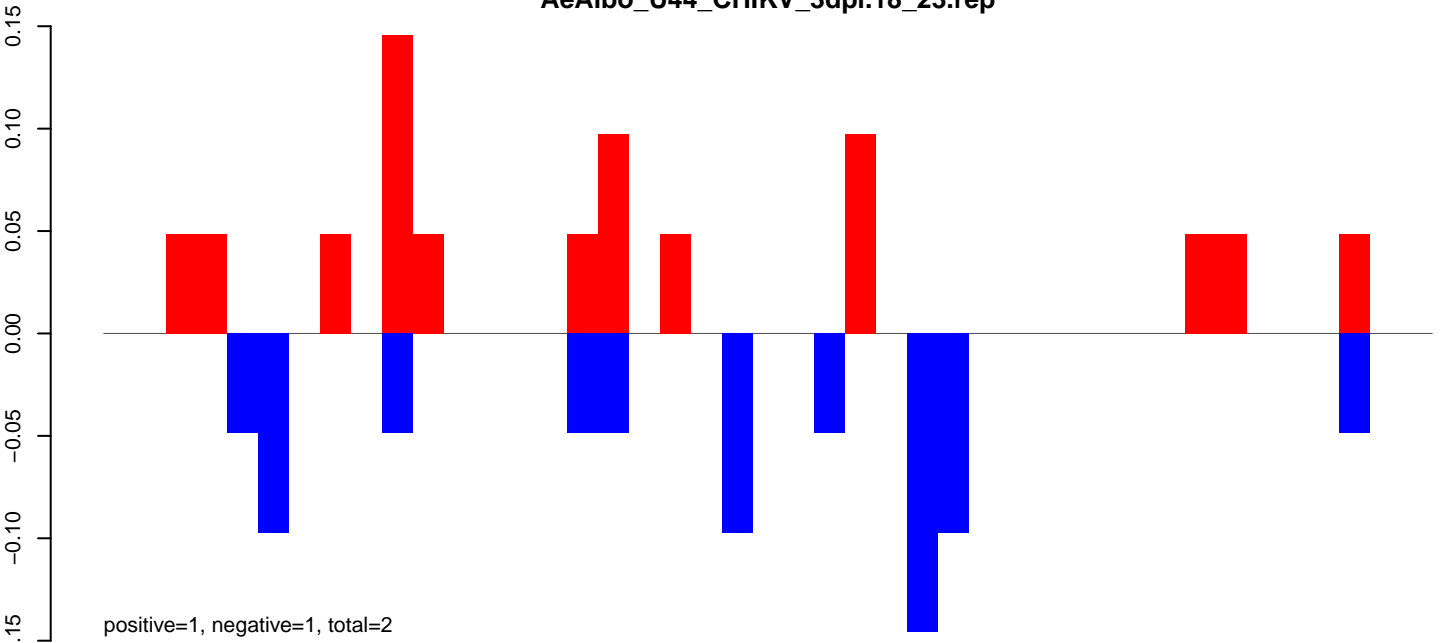
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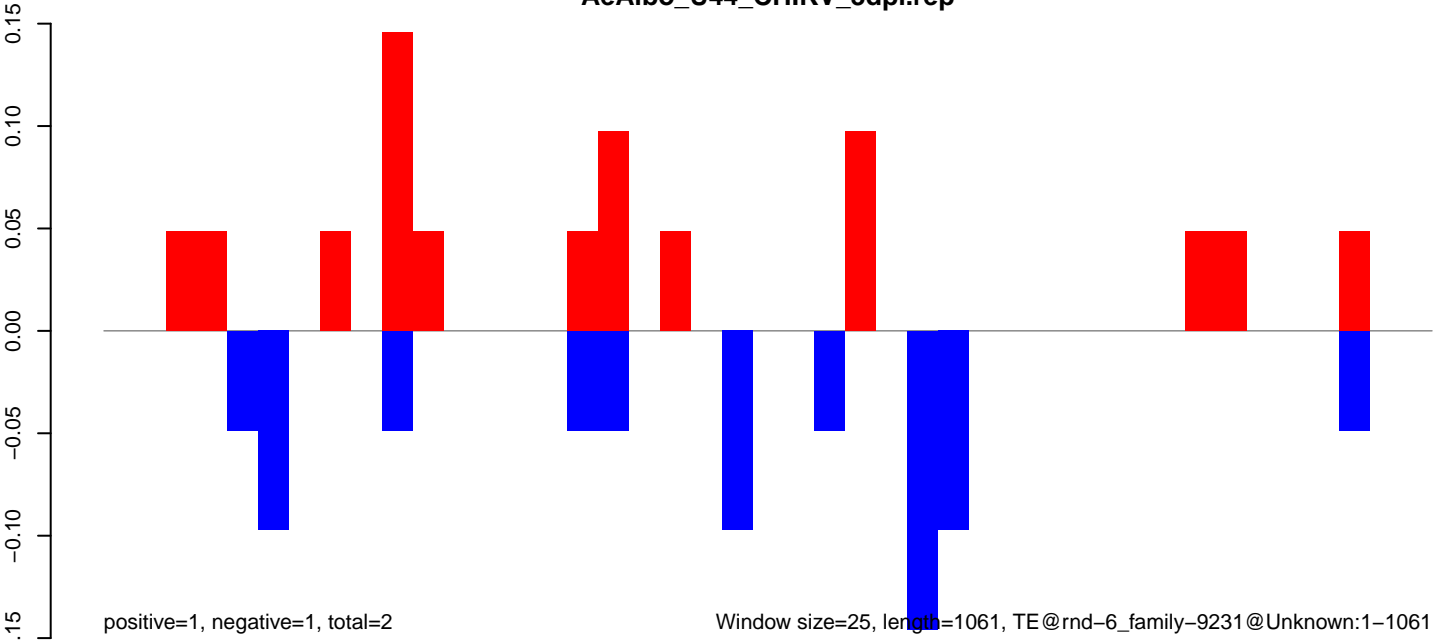
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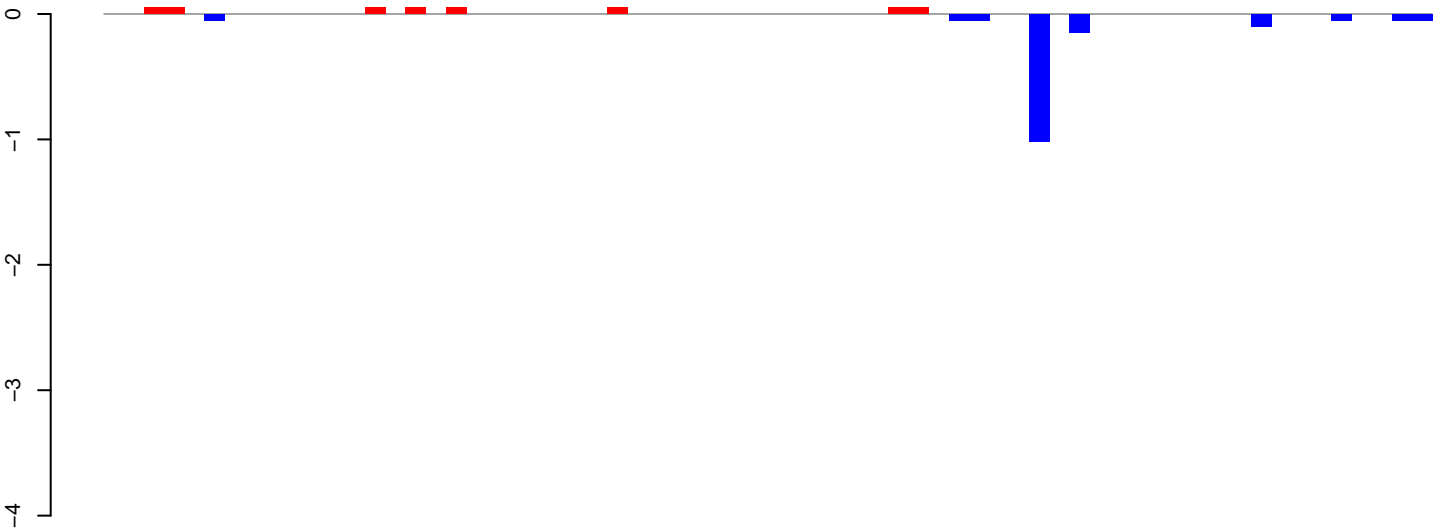
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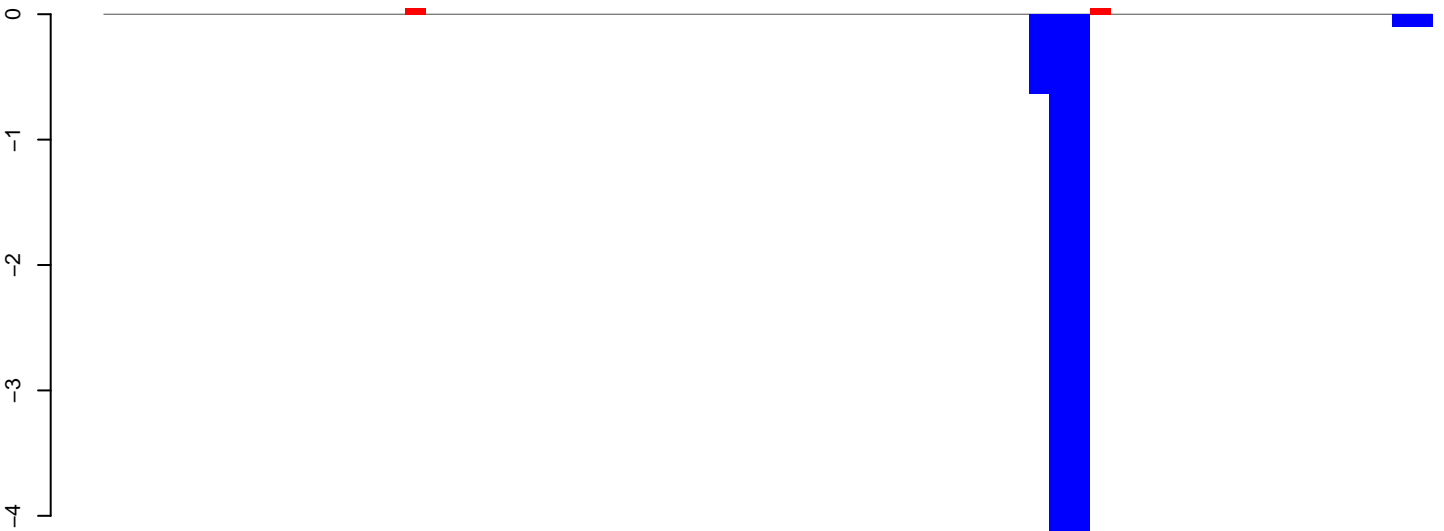
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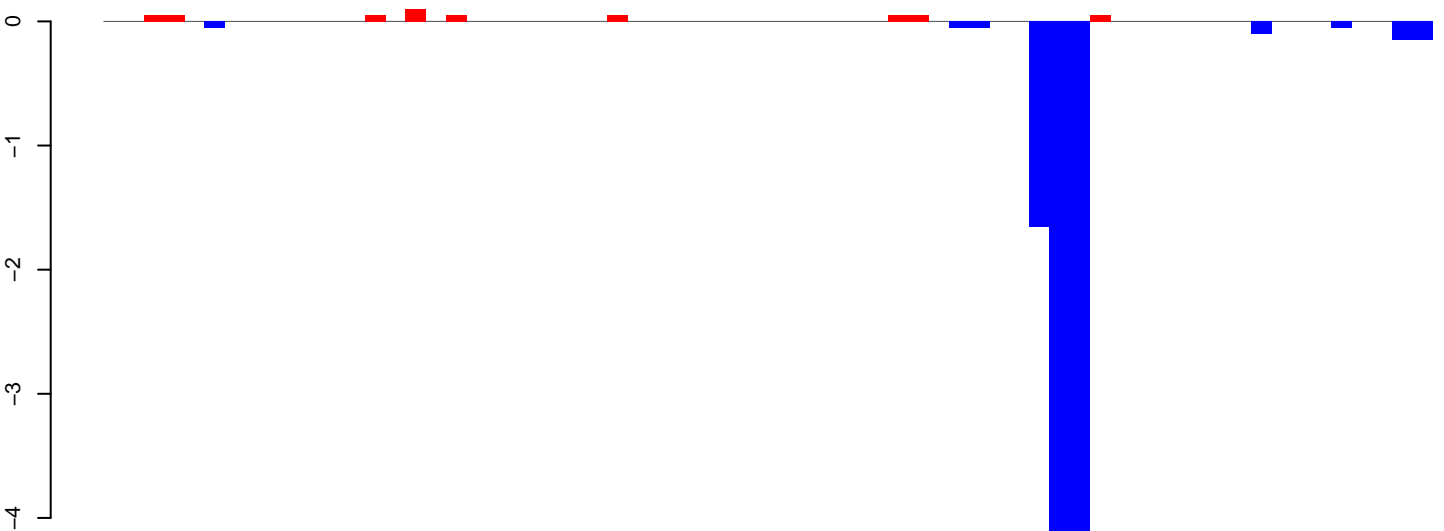
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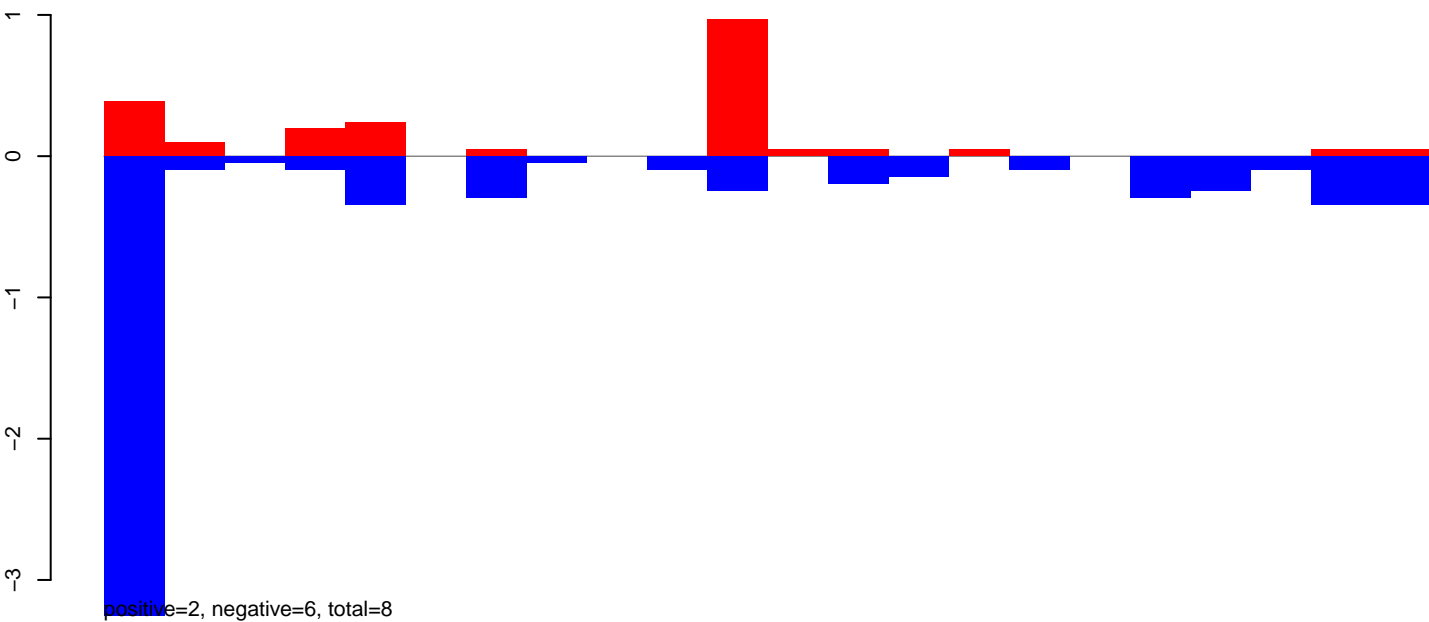
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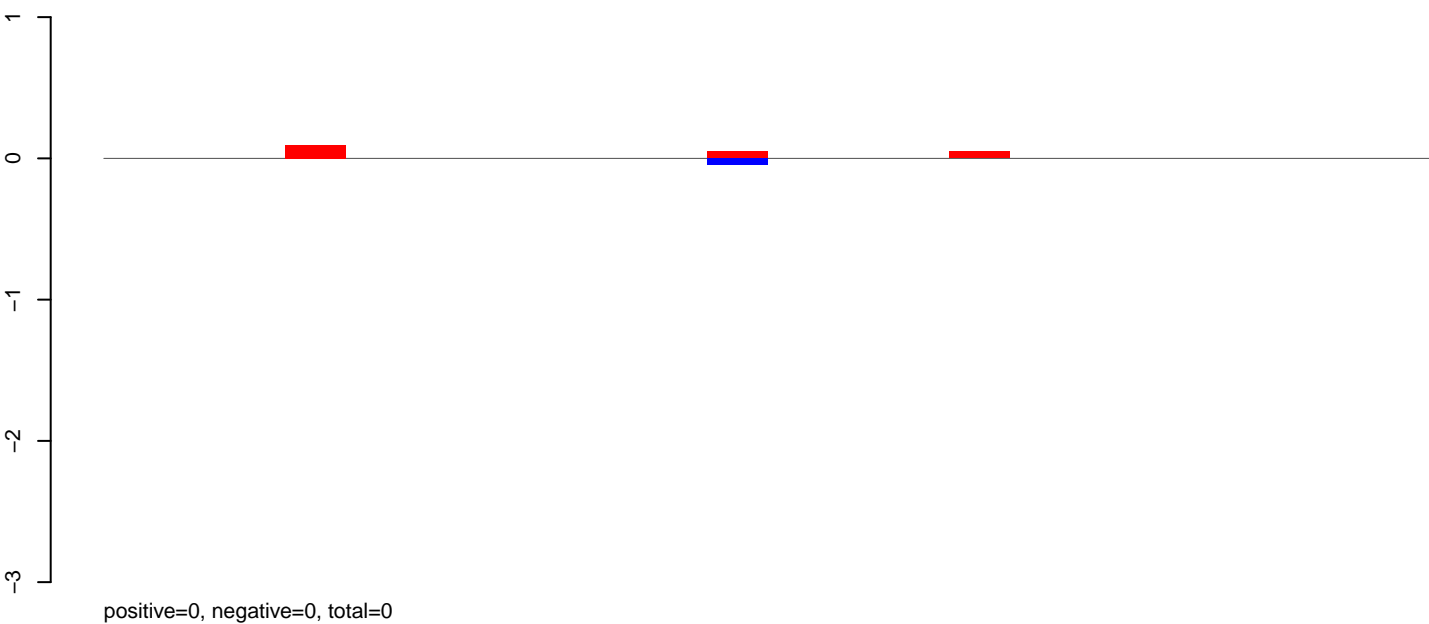
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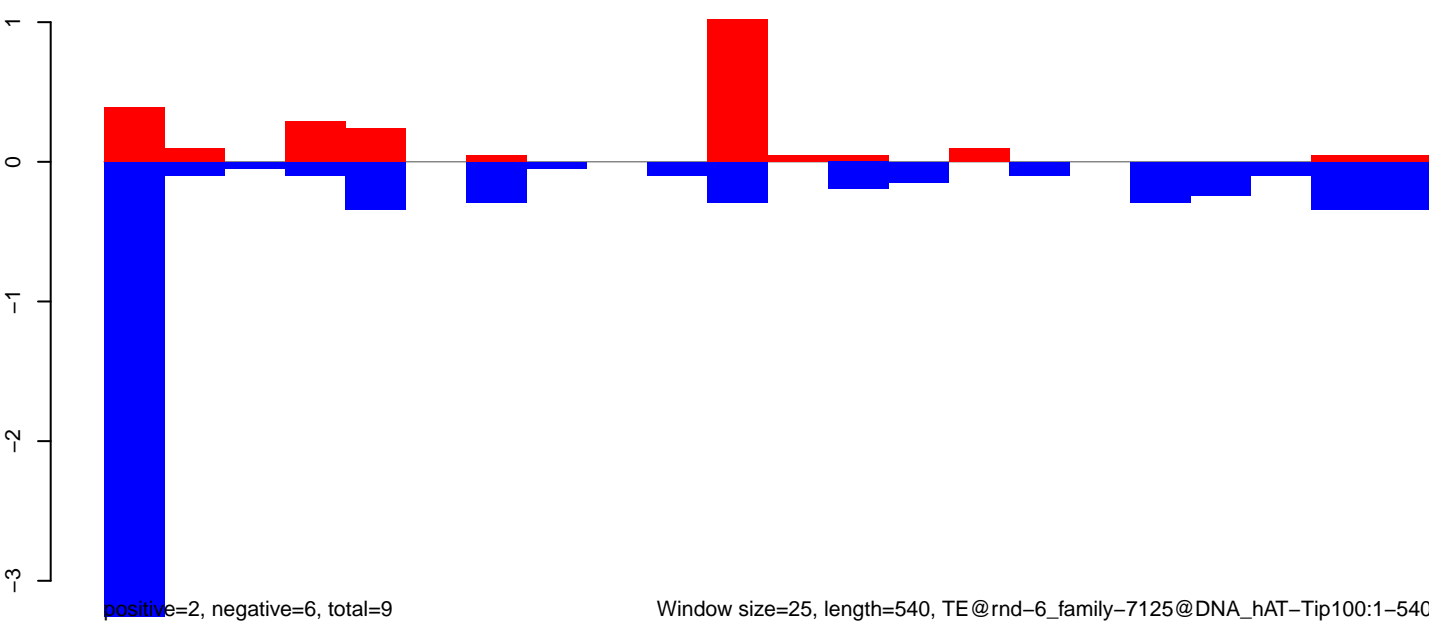
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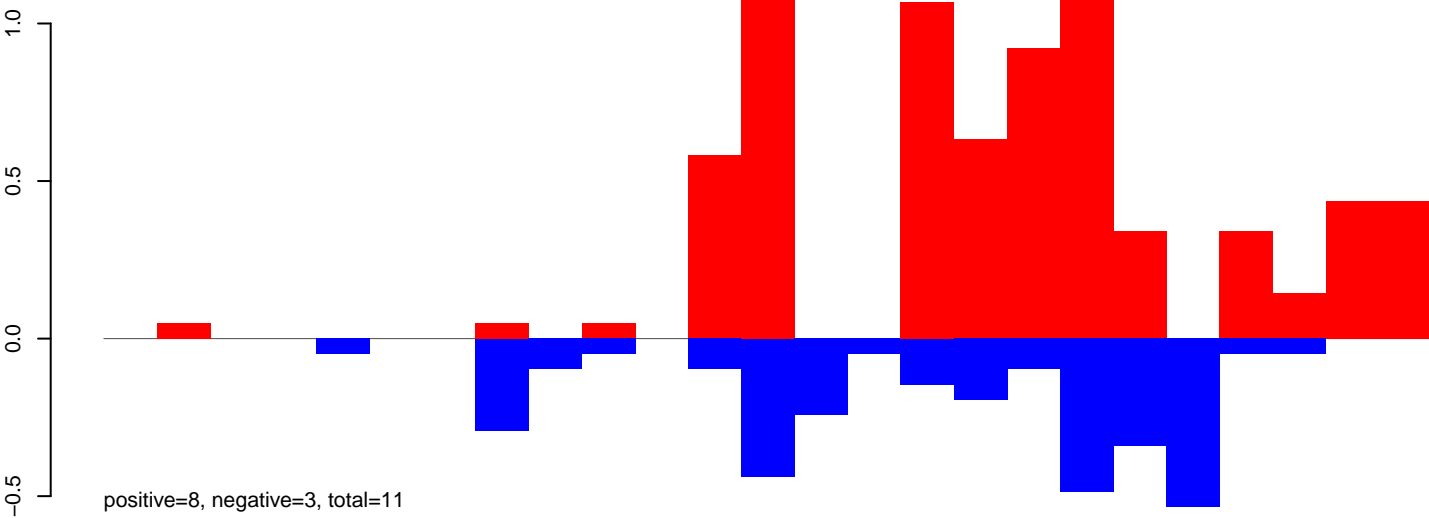
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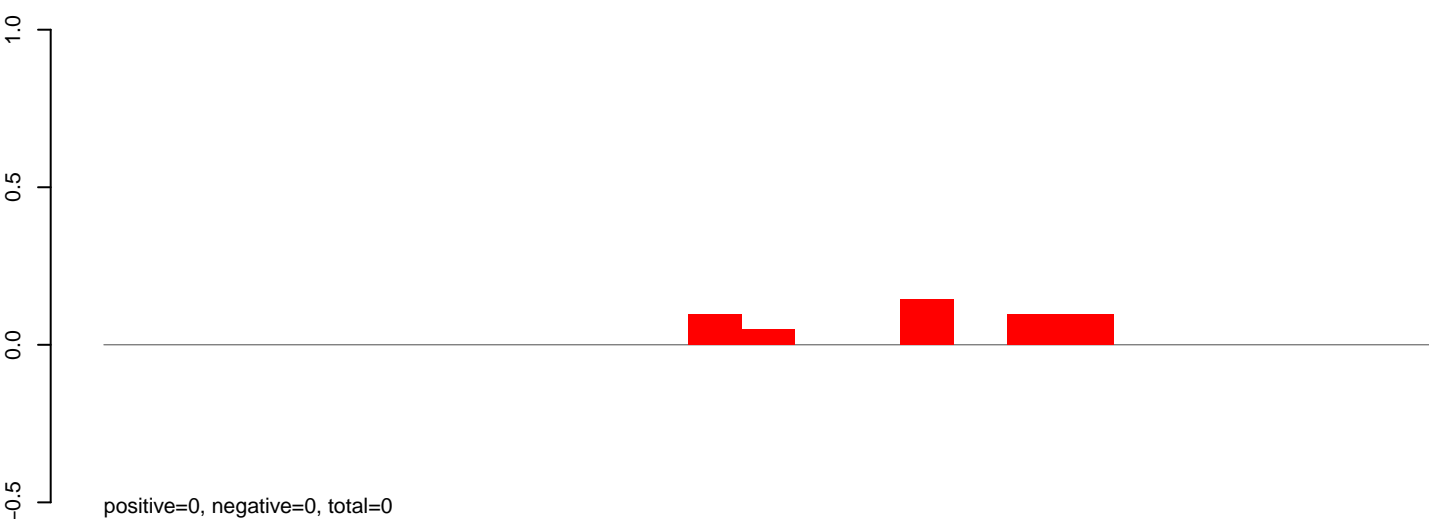
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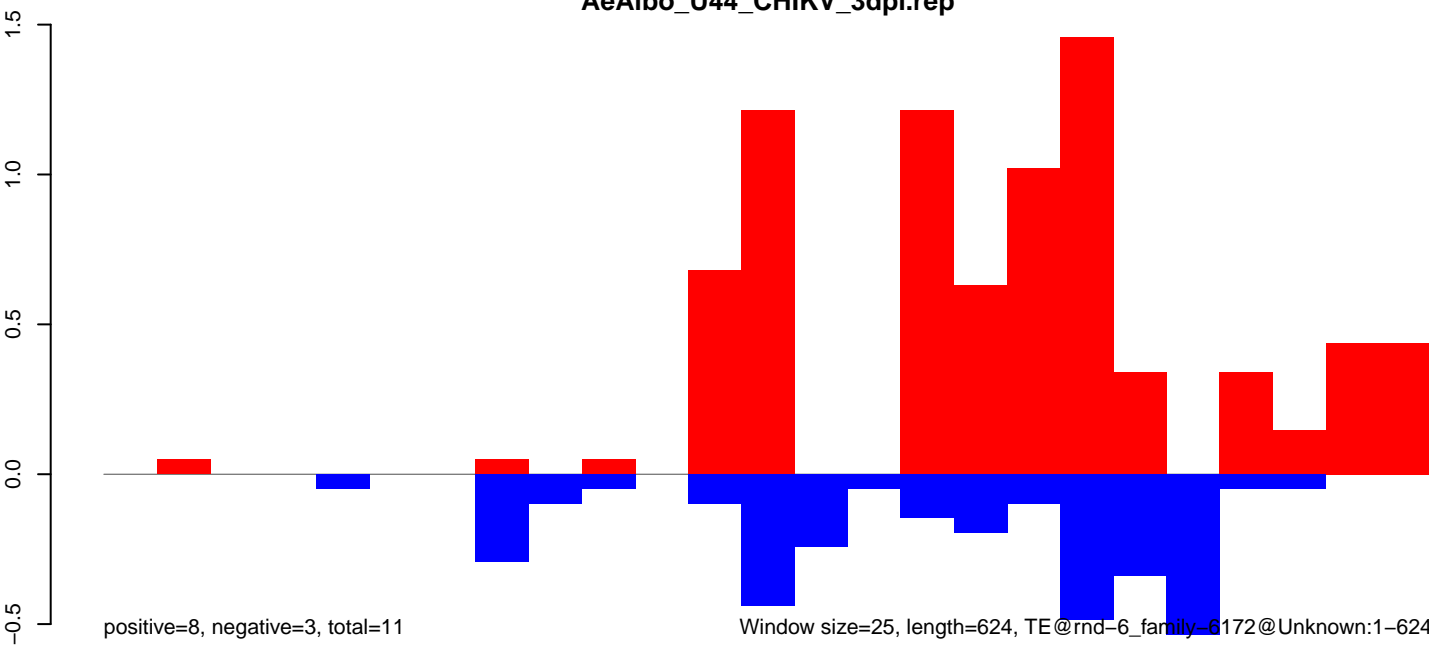
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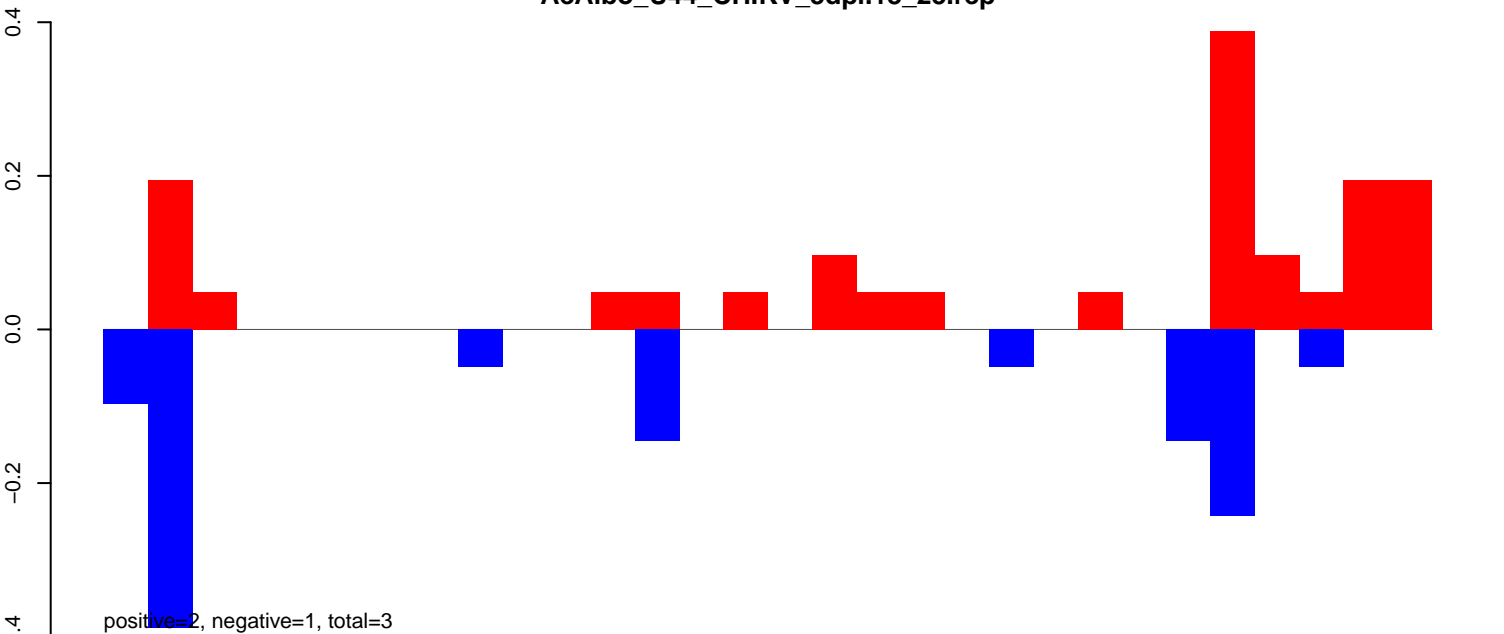
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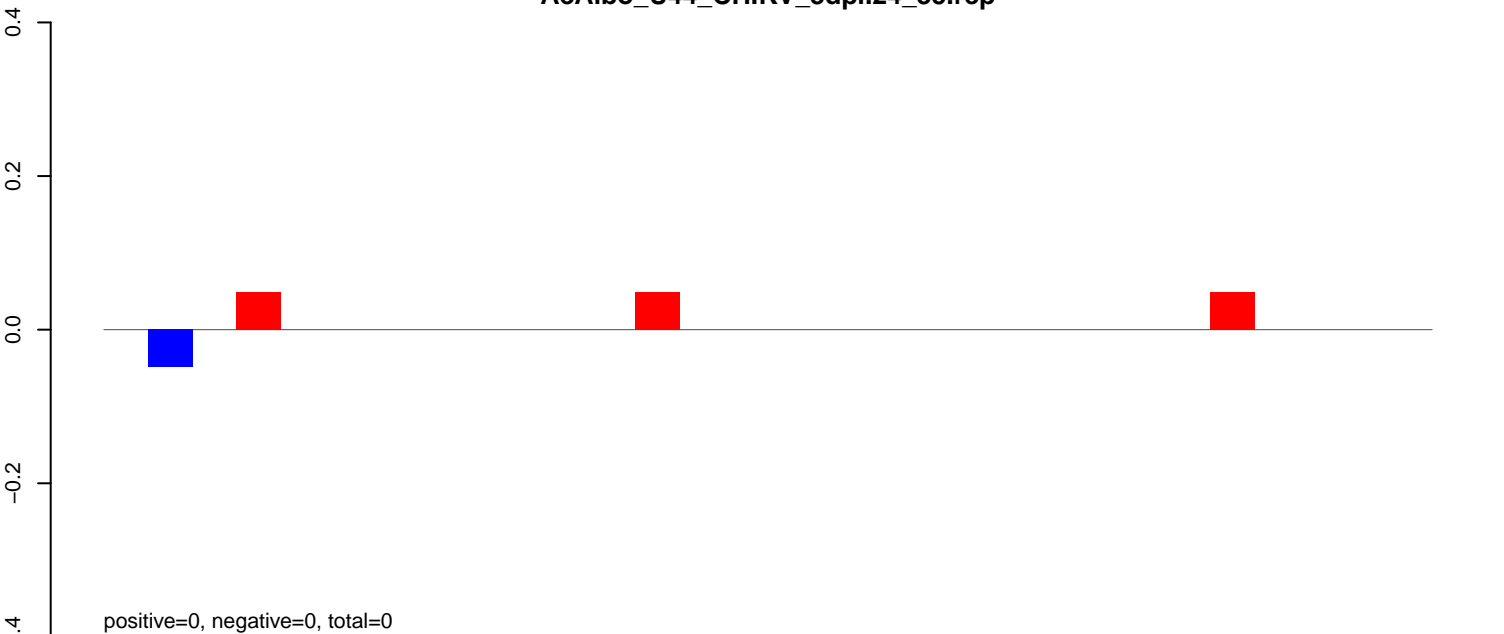
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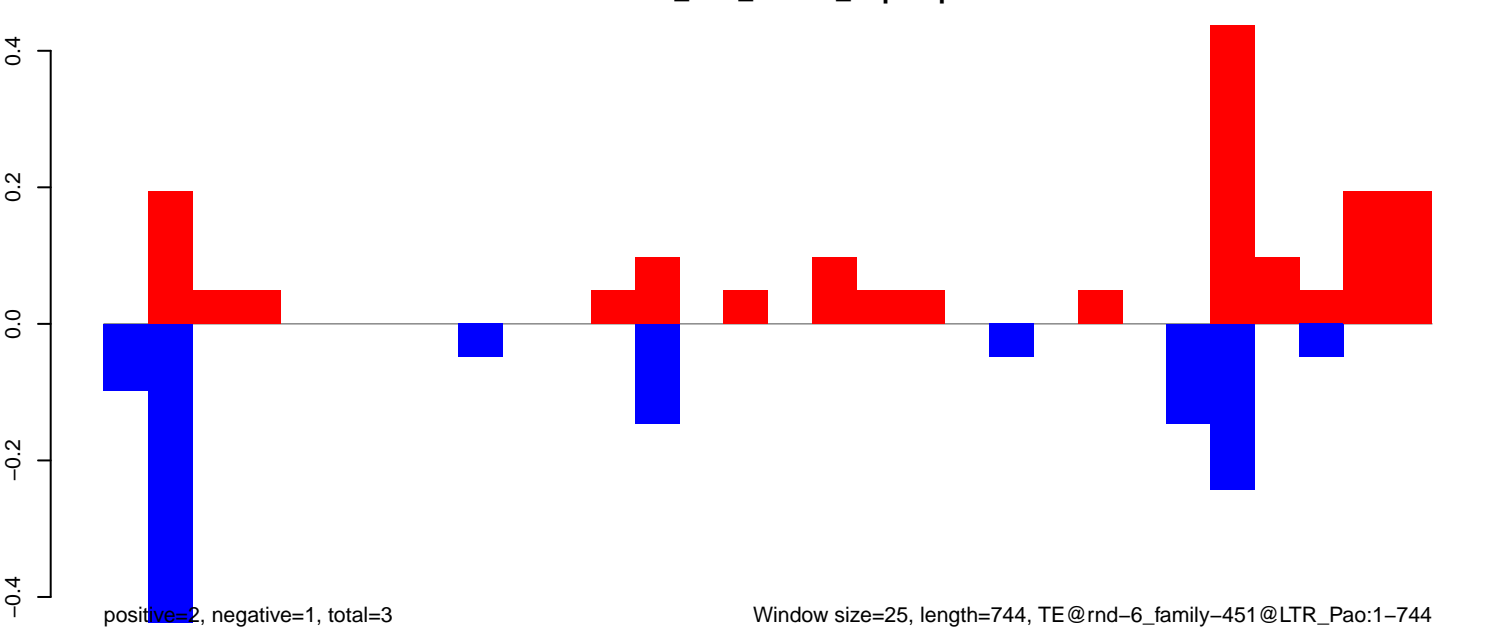
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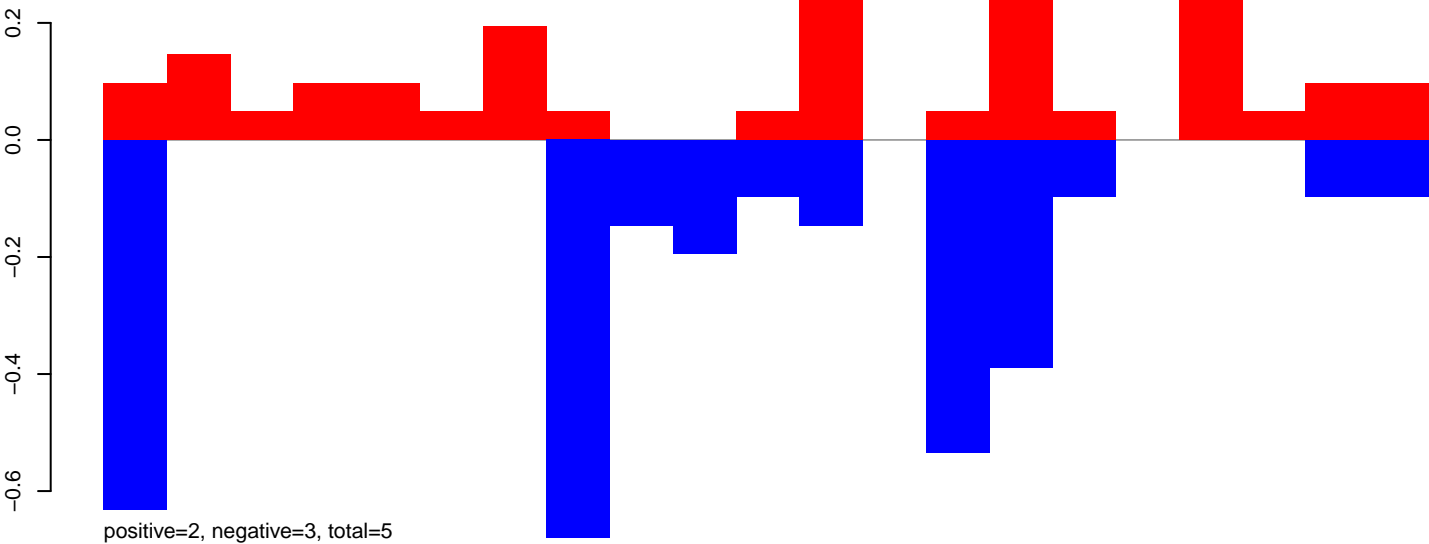


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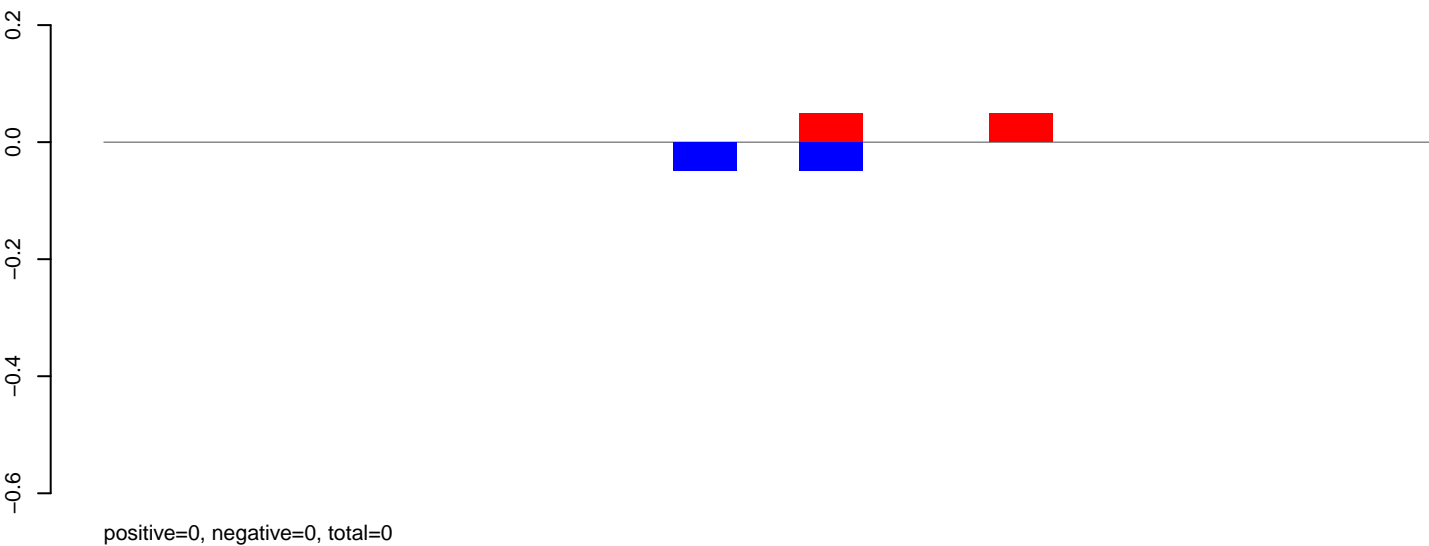


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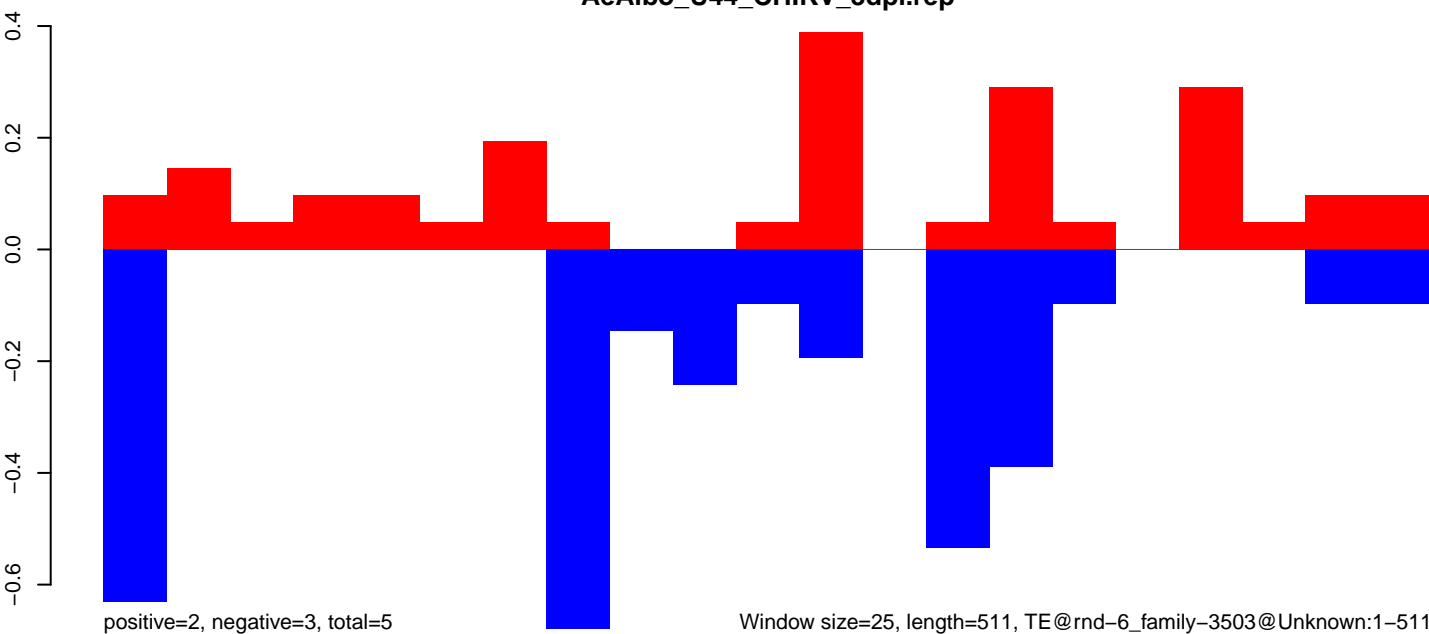
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AeAlbo\_U44\_CHIKV\_3dpi.rep



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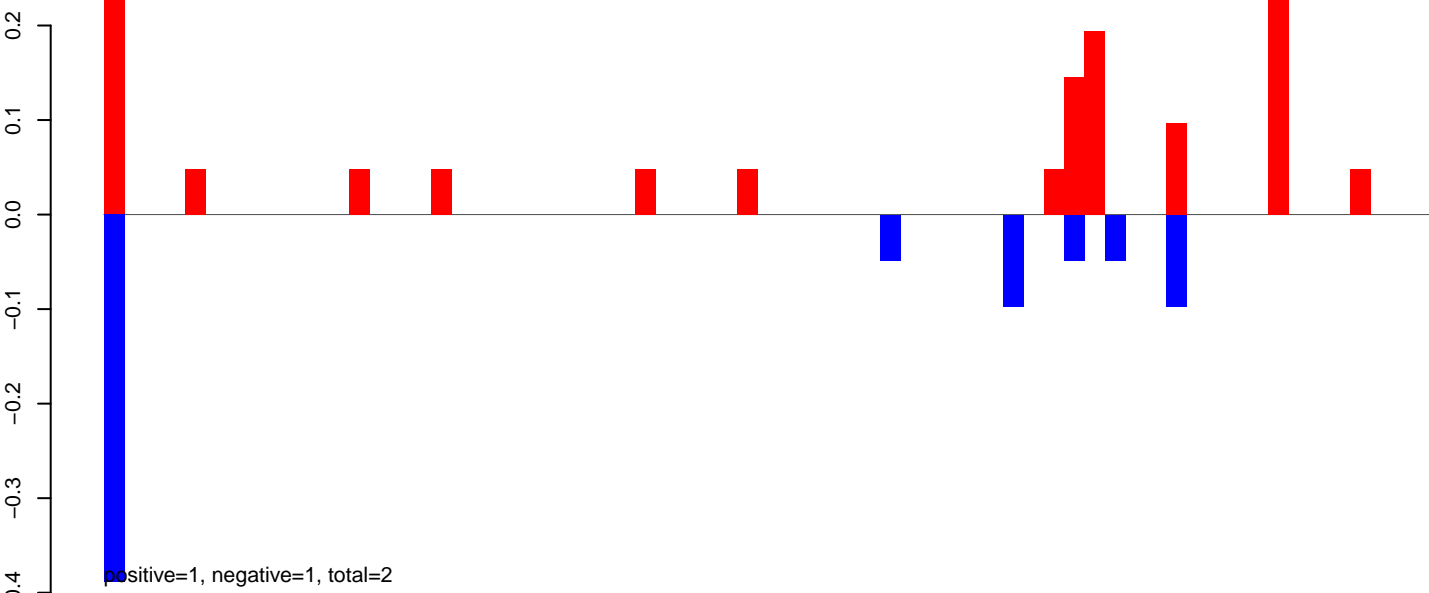
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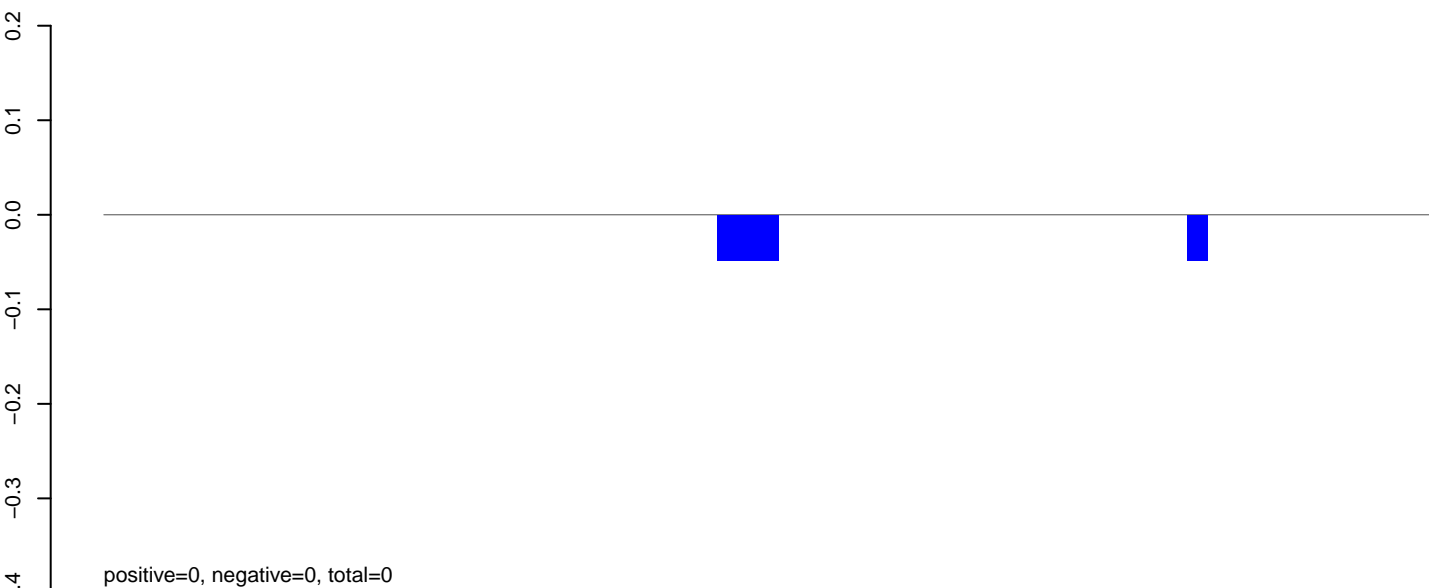
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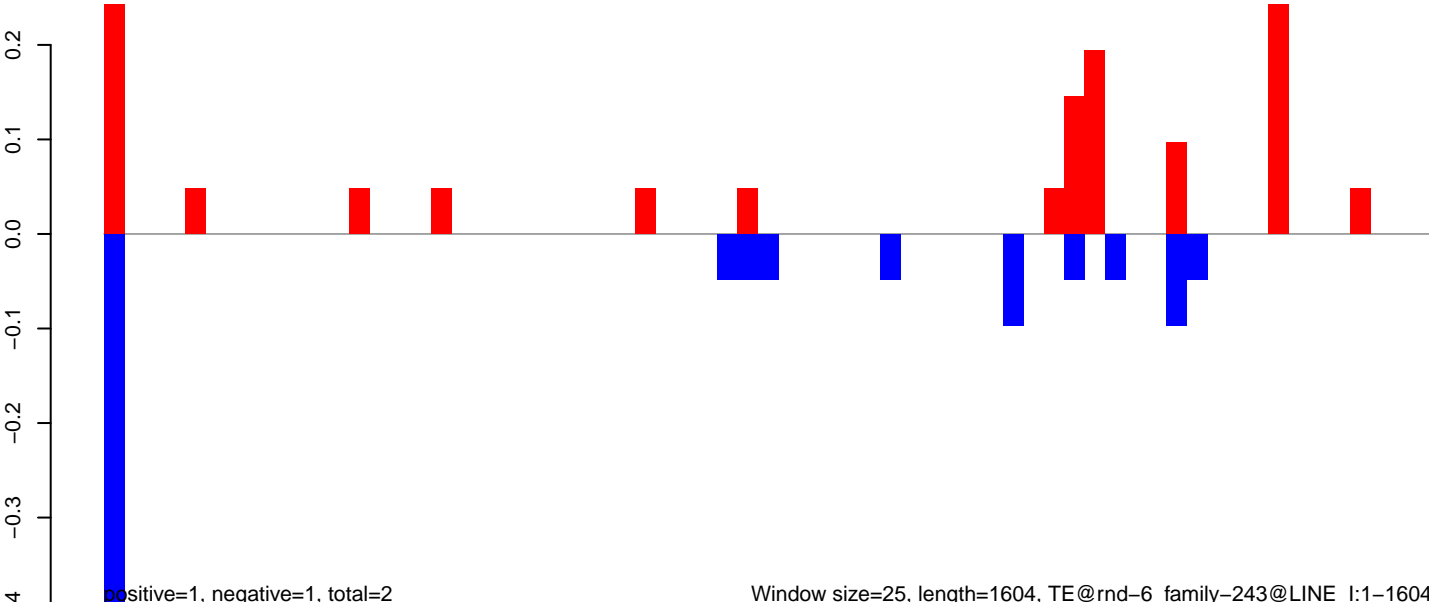
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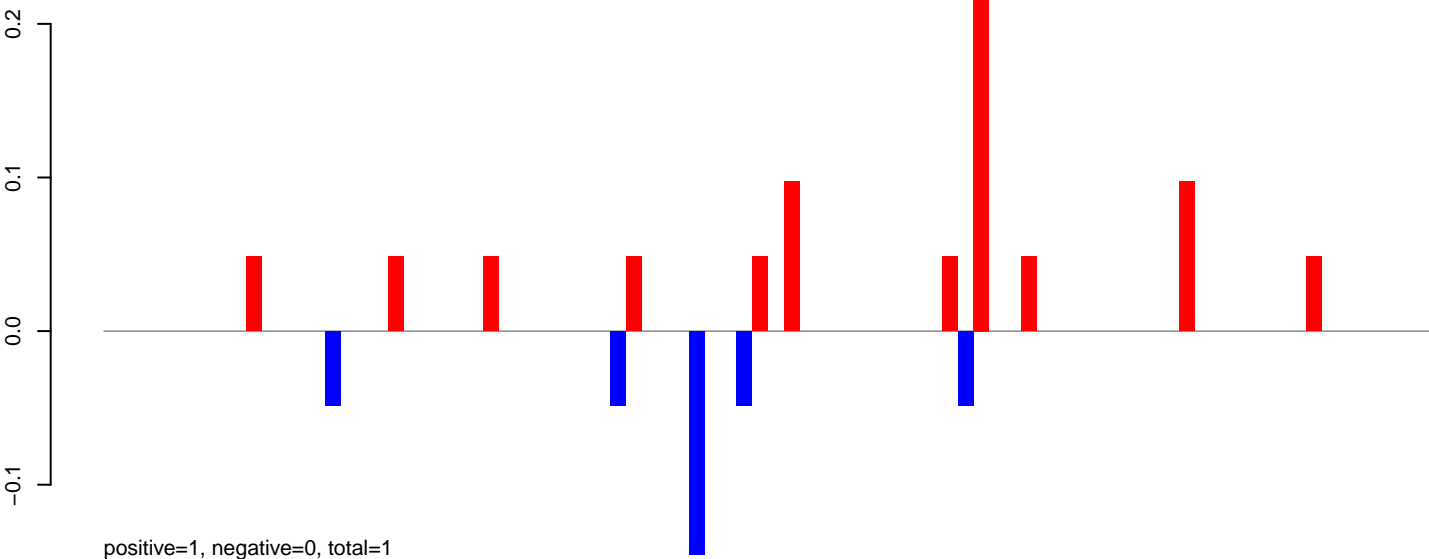
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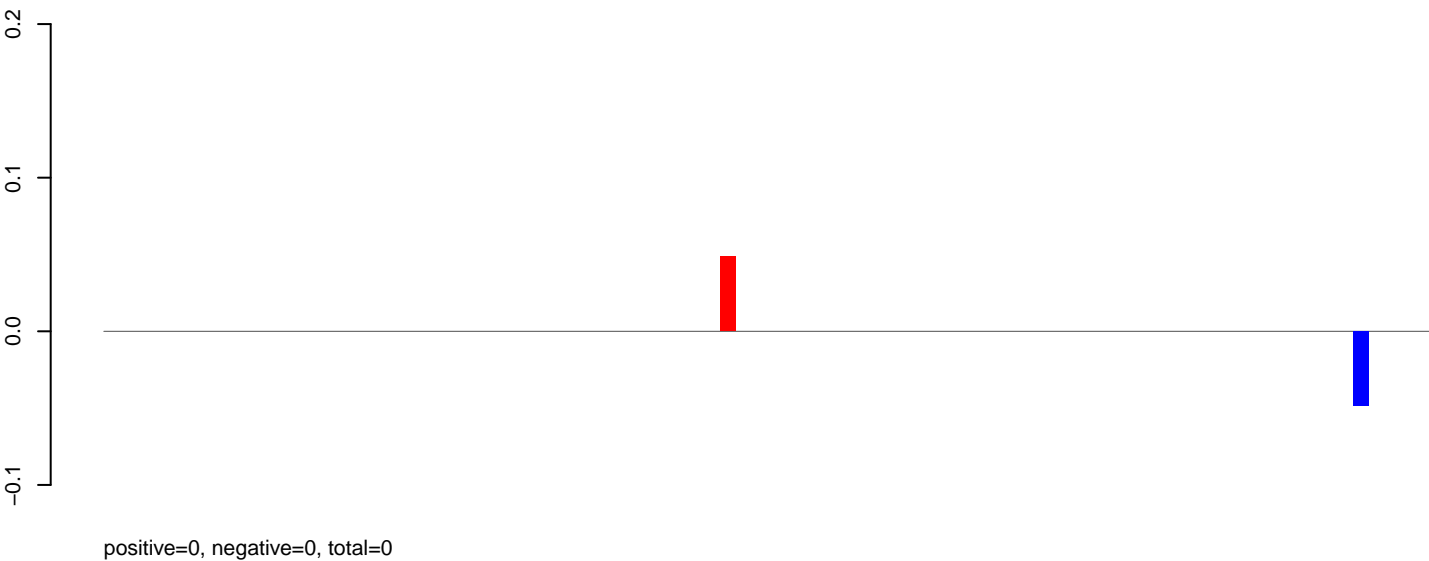
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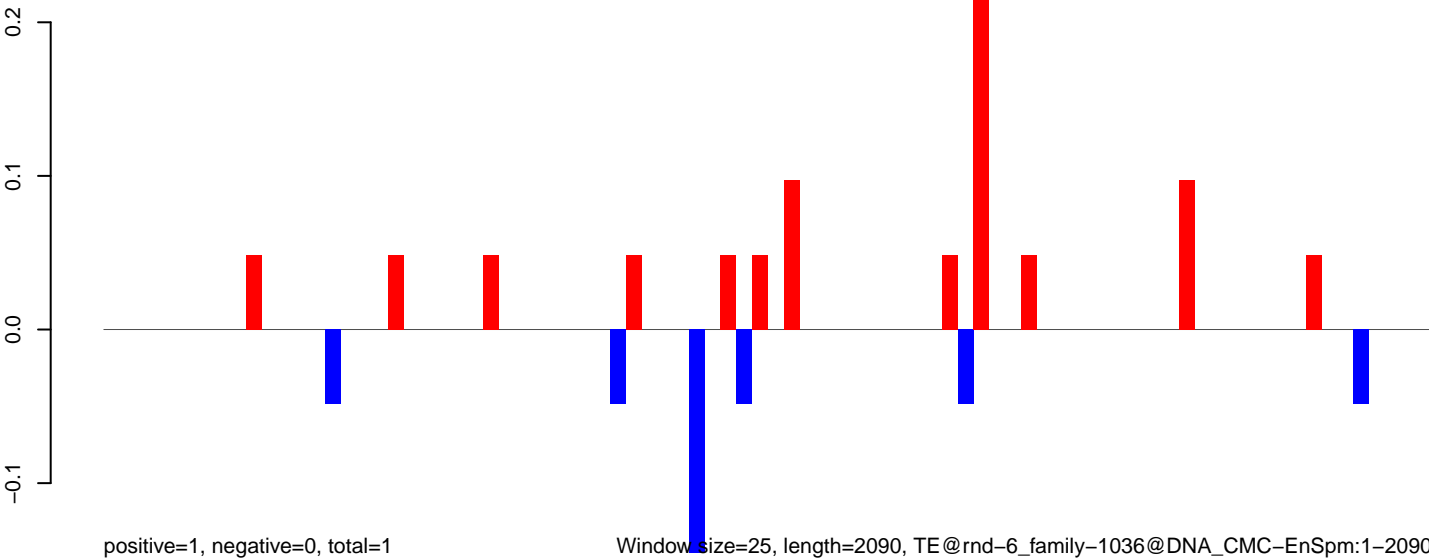
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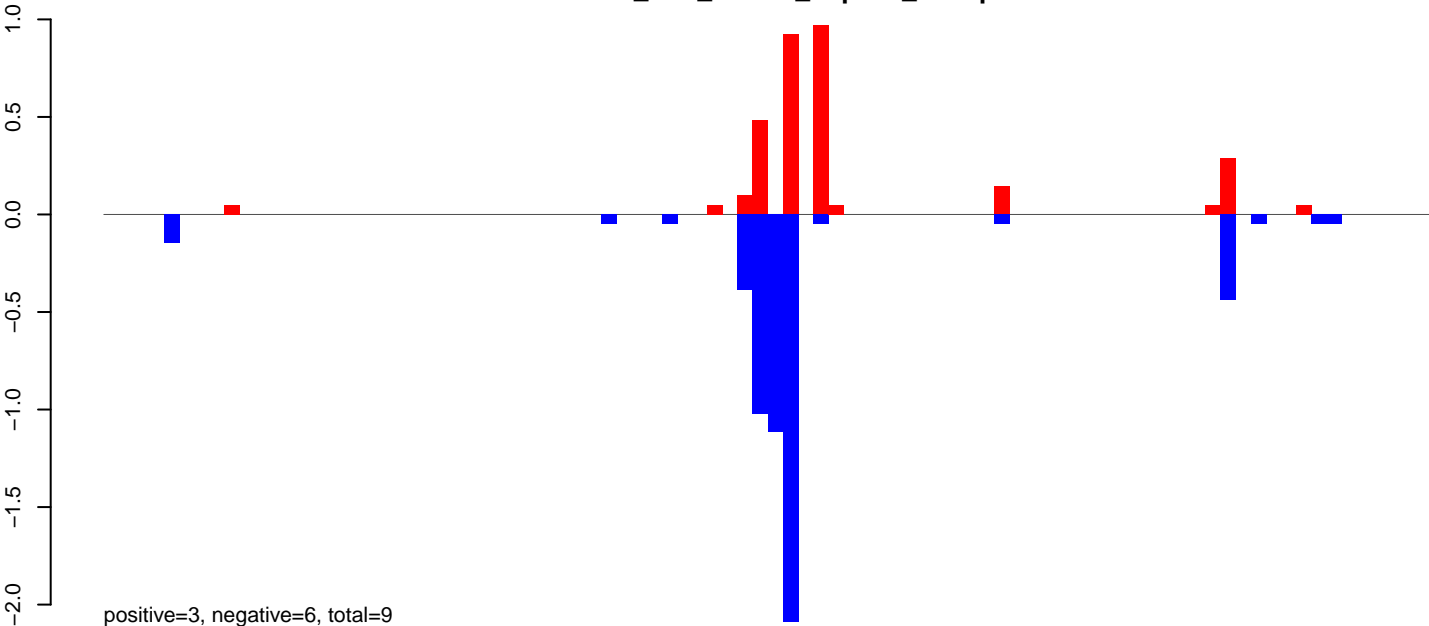


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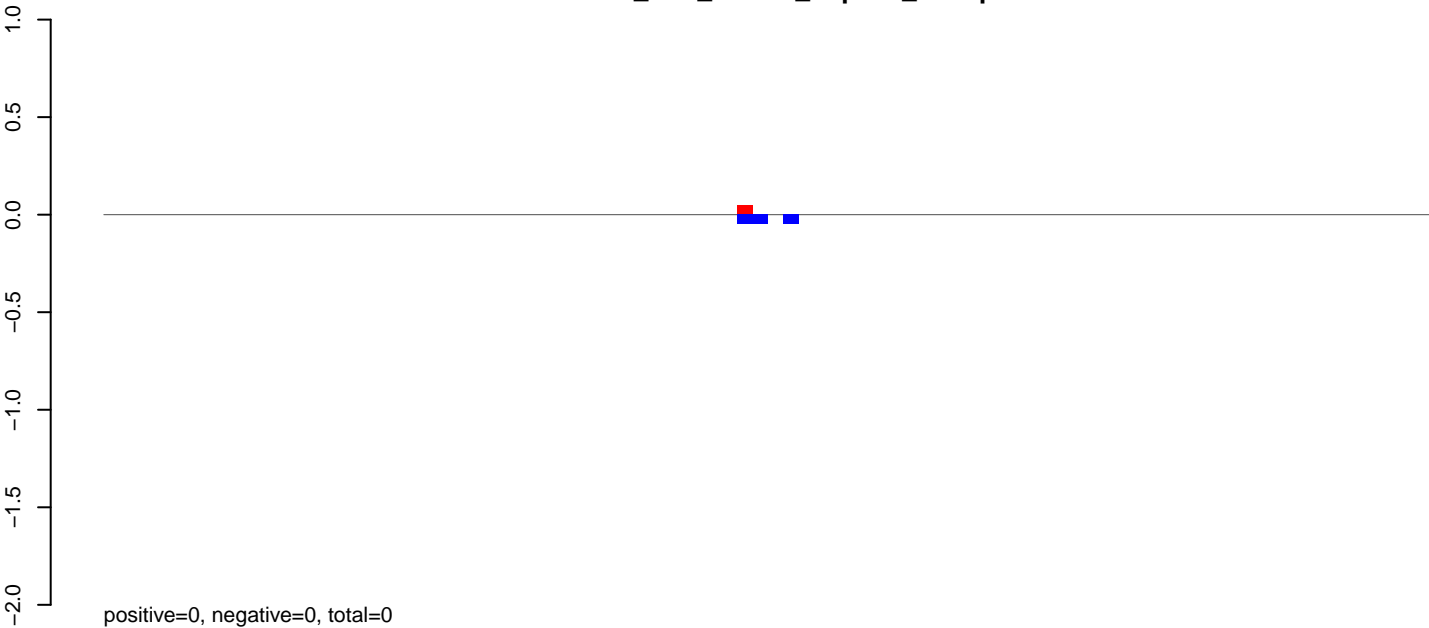


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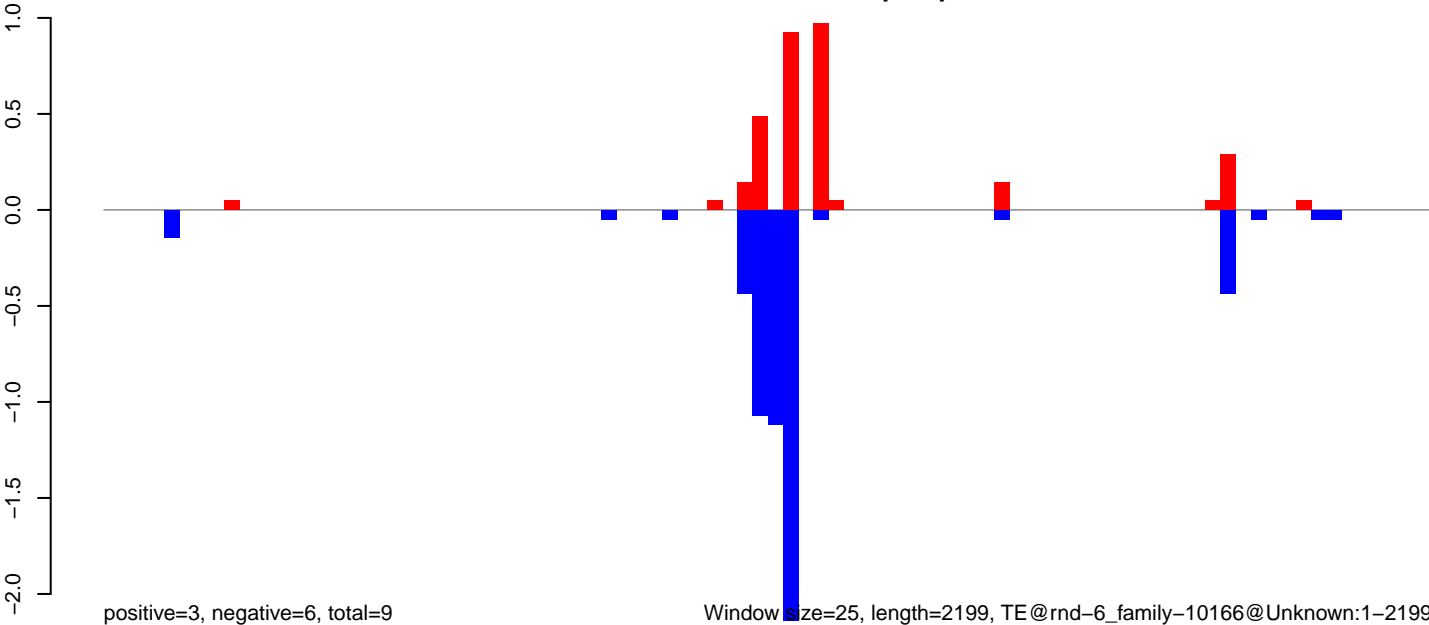
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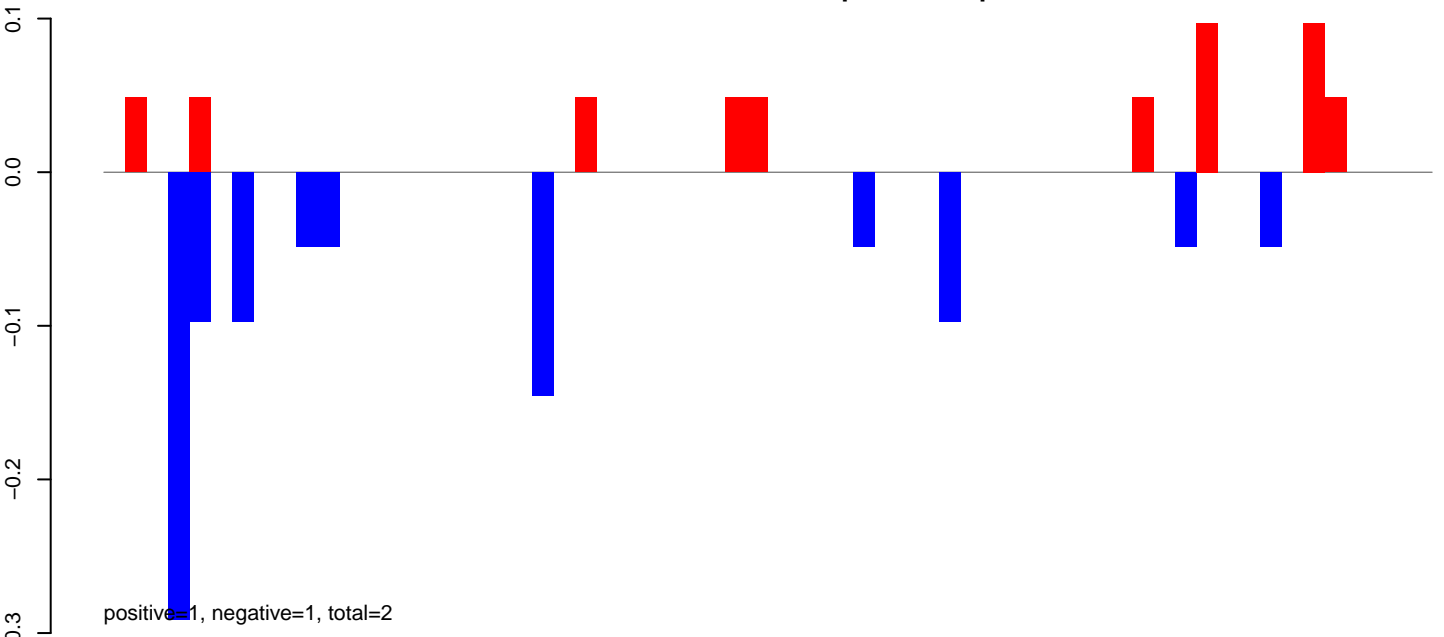
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



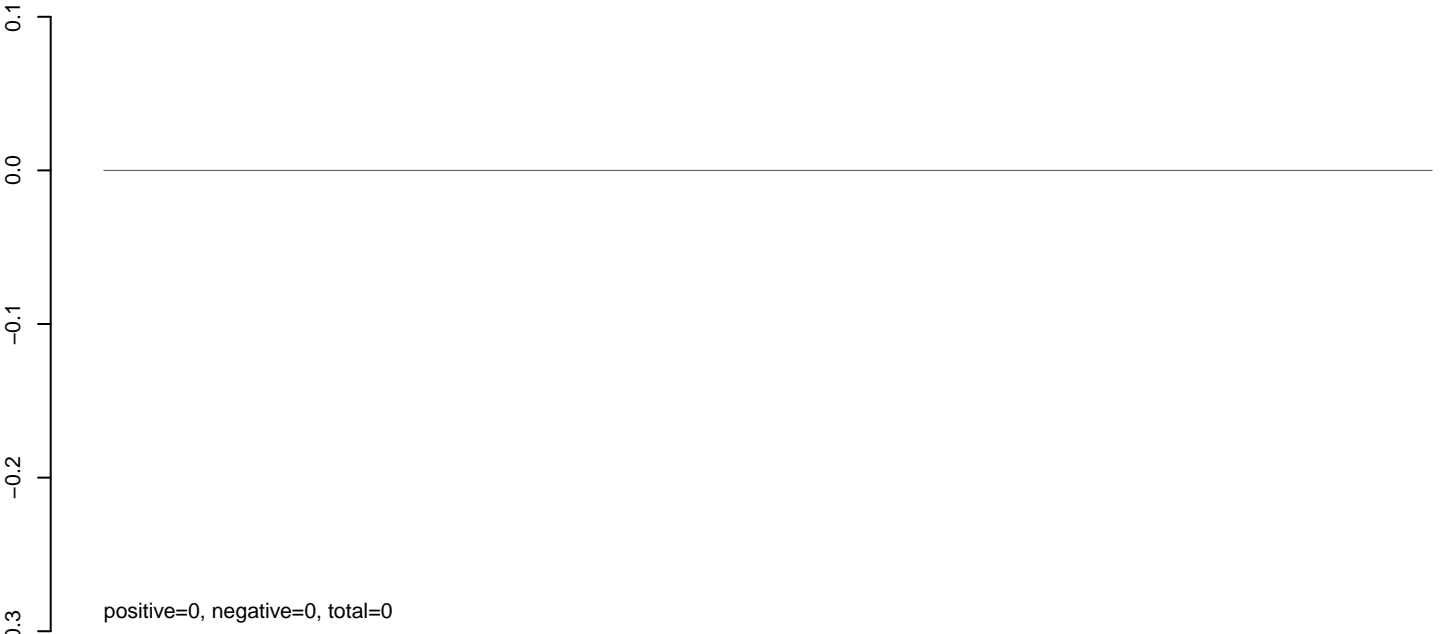
AeAlbo\_U44\_CHIKV\_3dpi.rep



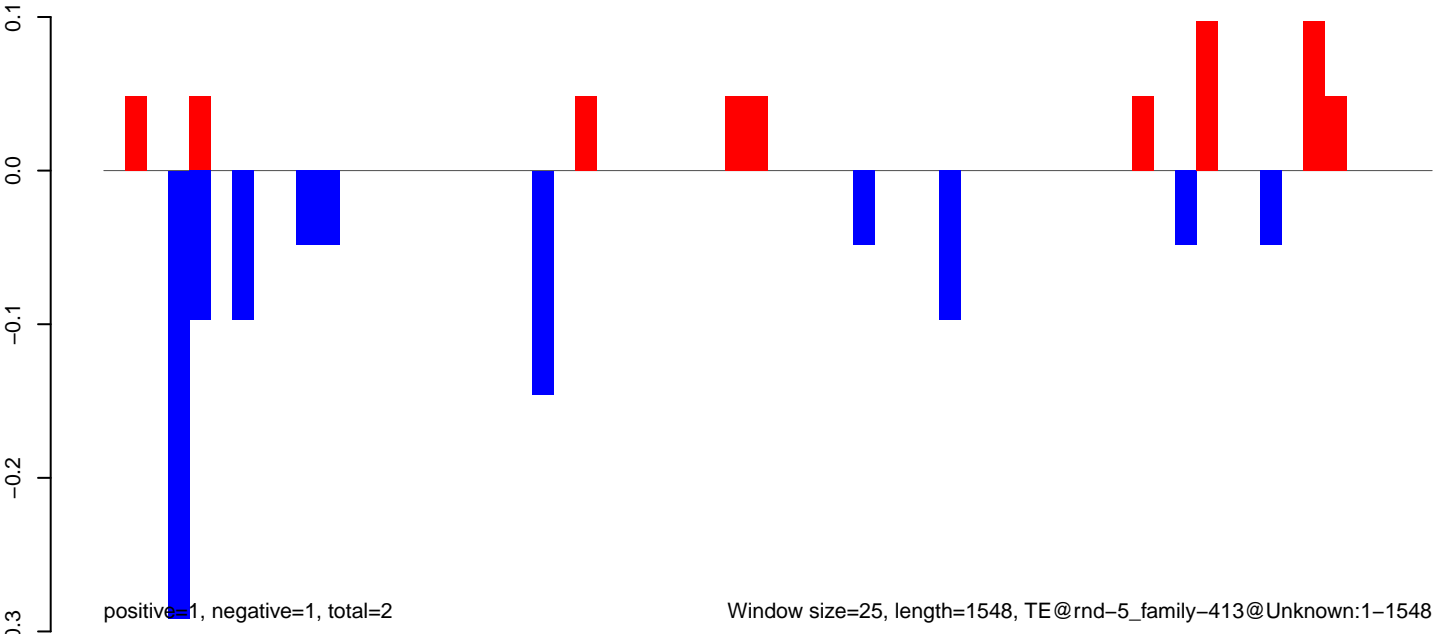
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



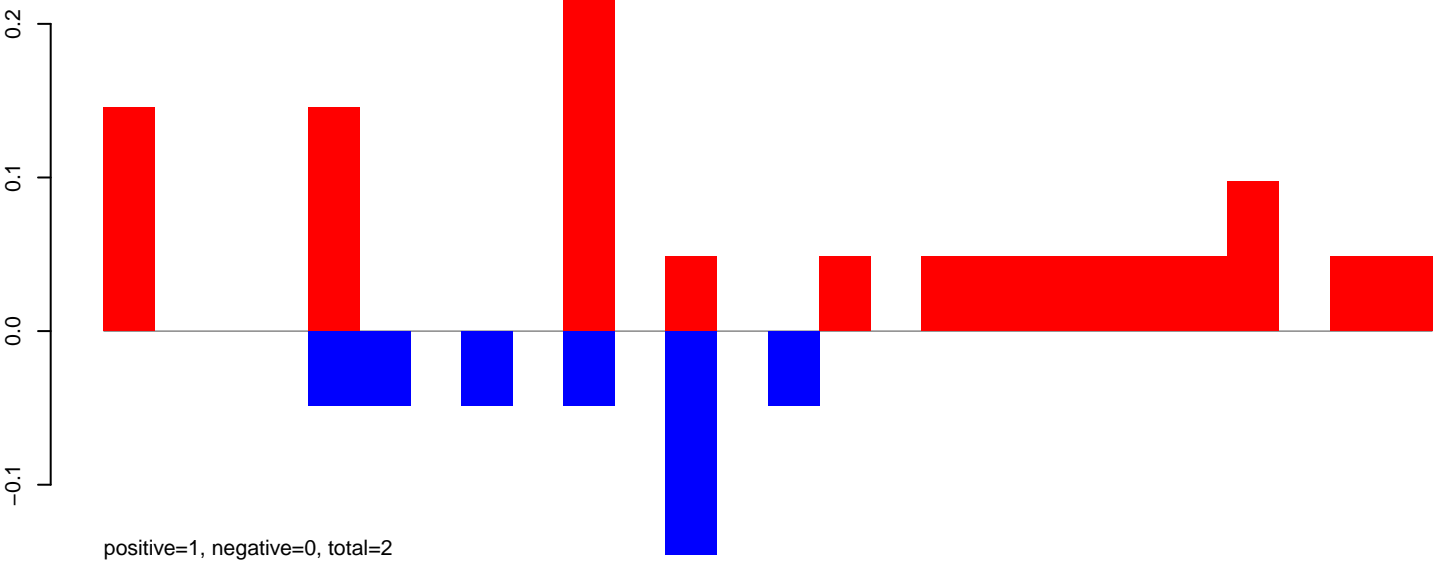
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



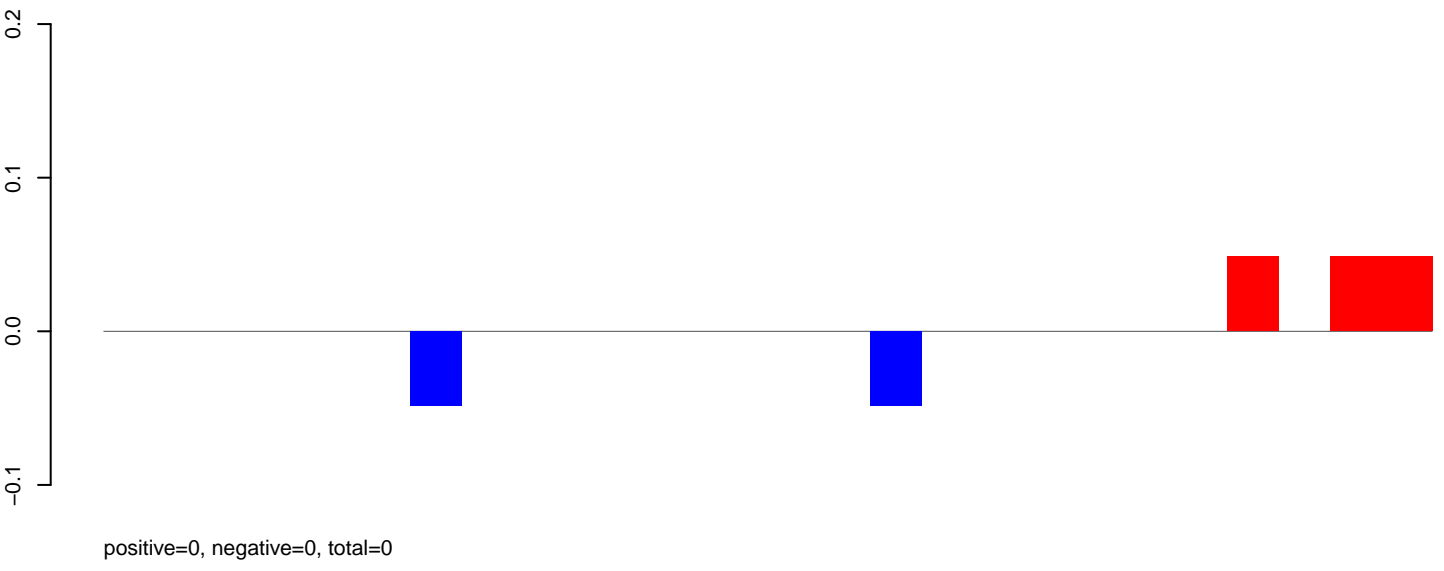
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



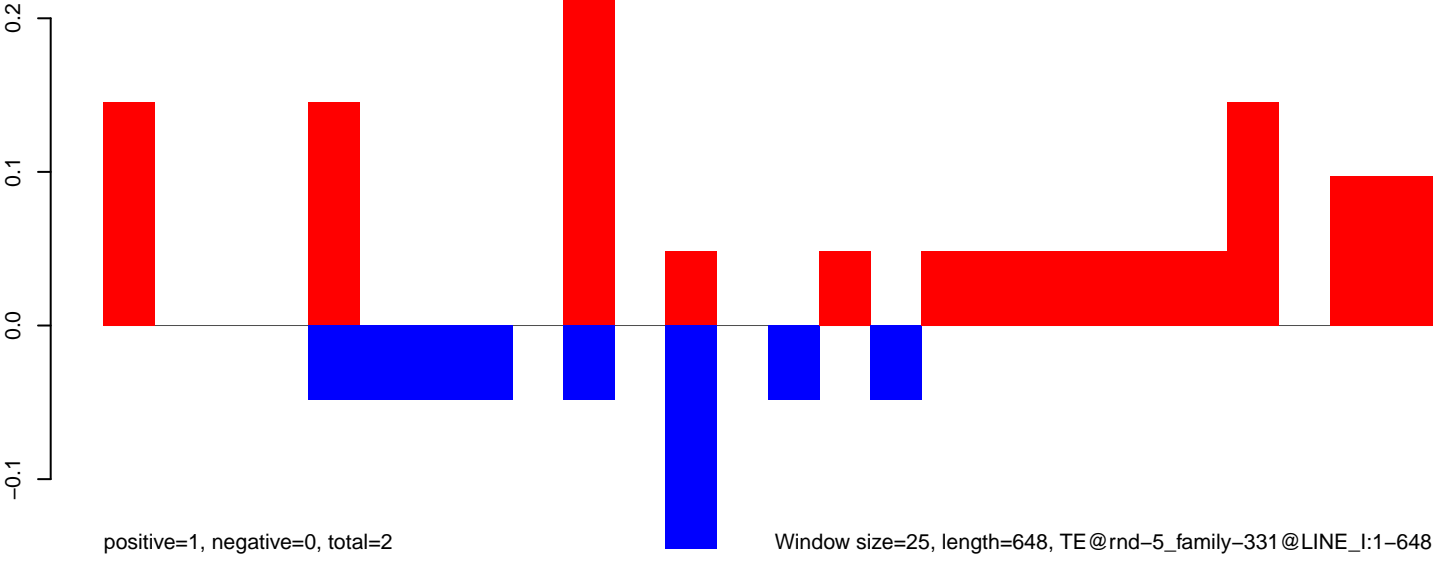
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

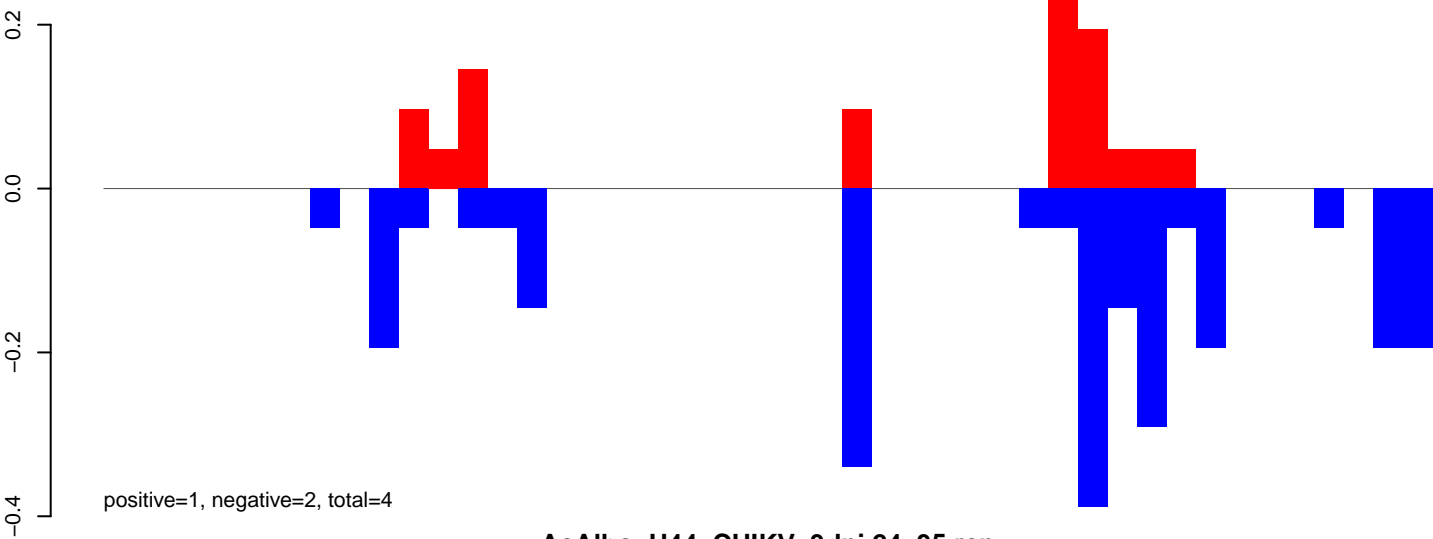


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

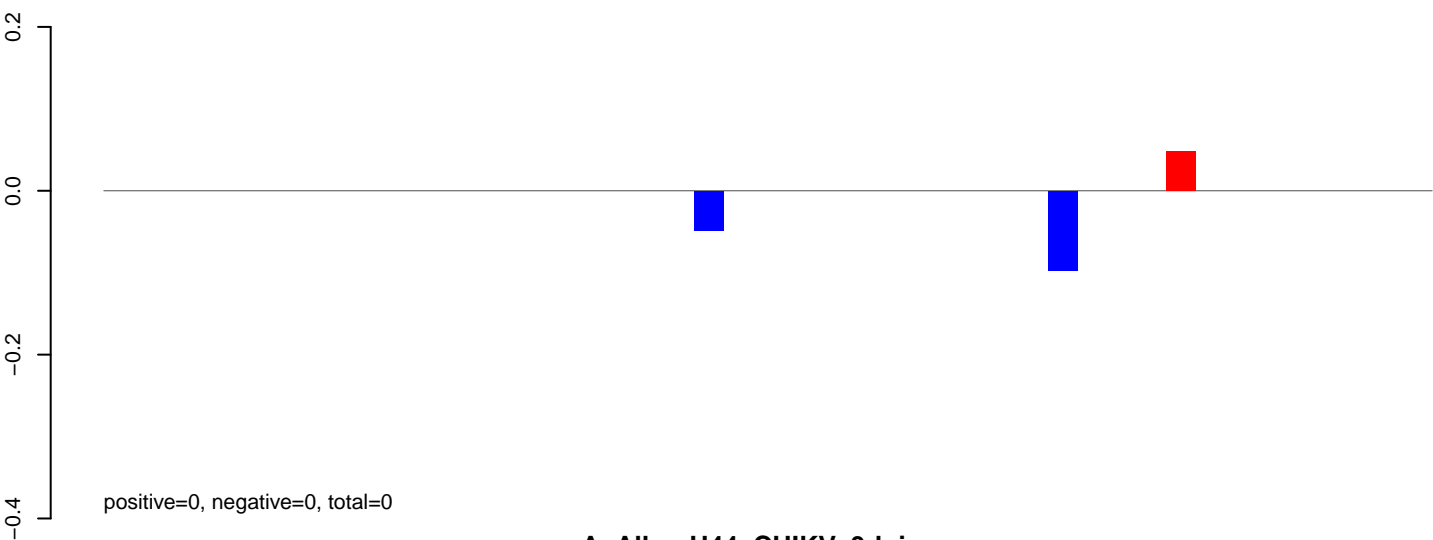


Window size=25, length=648, TE@rnd-5\_family-331@LINE\_I:1-648

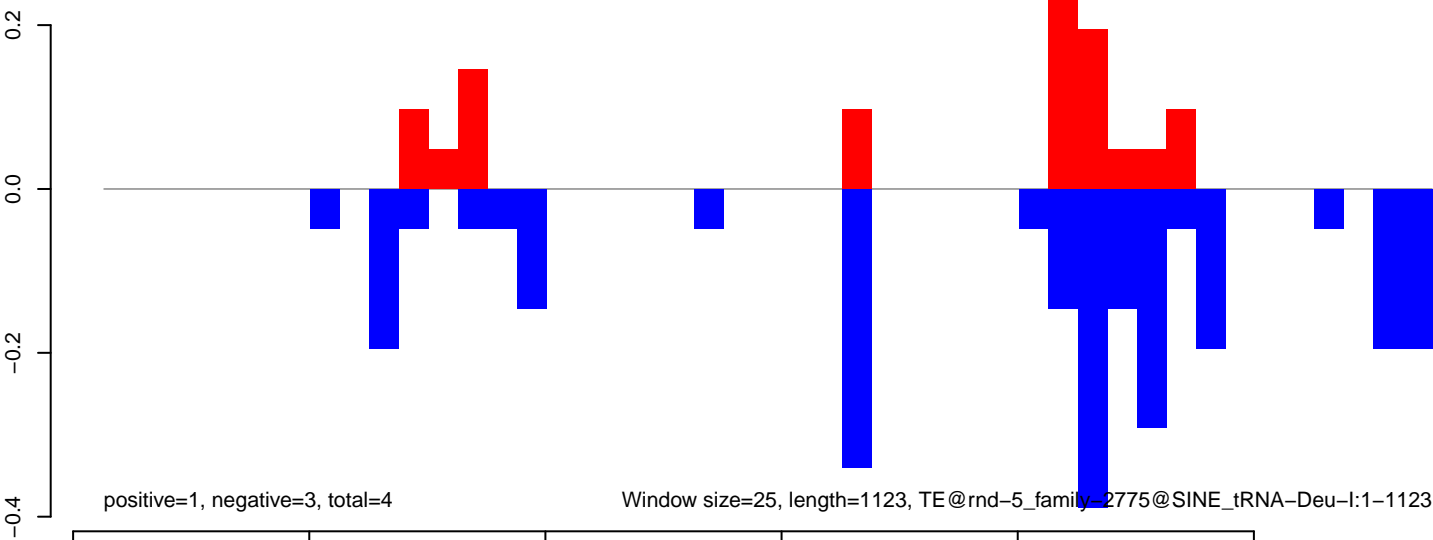
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



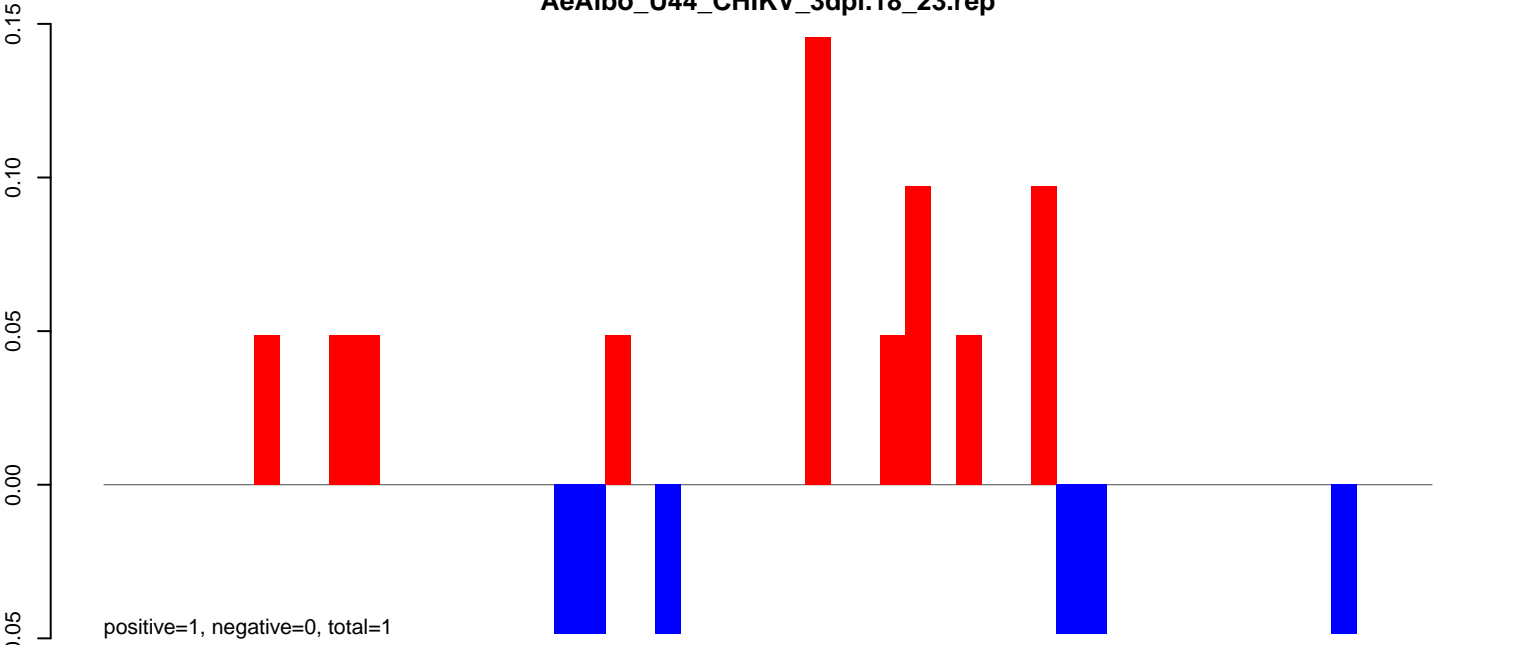
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



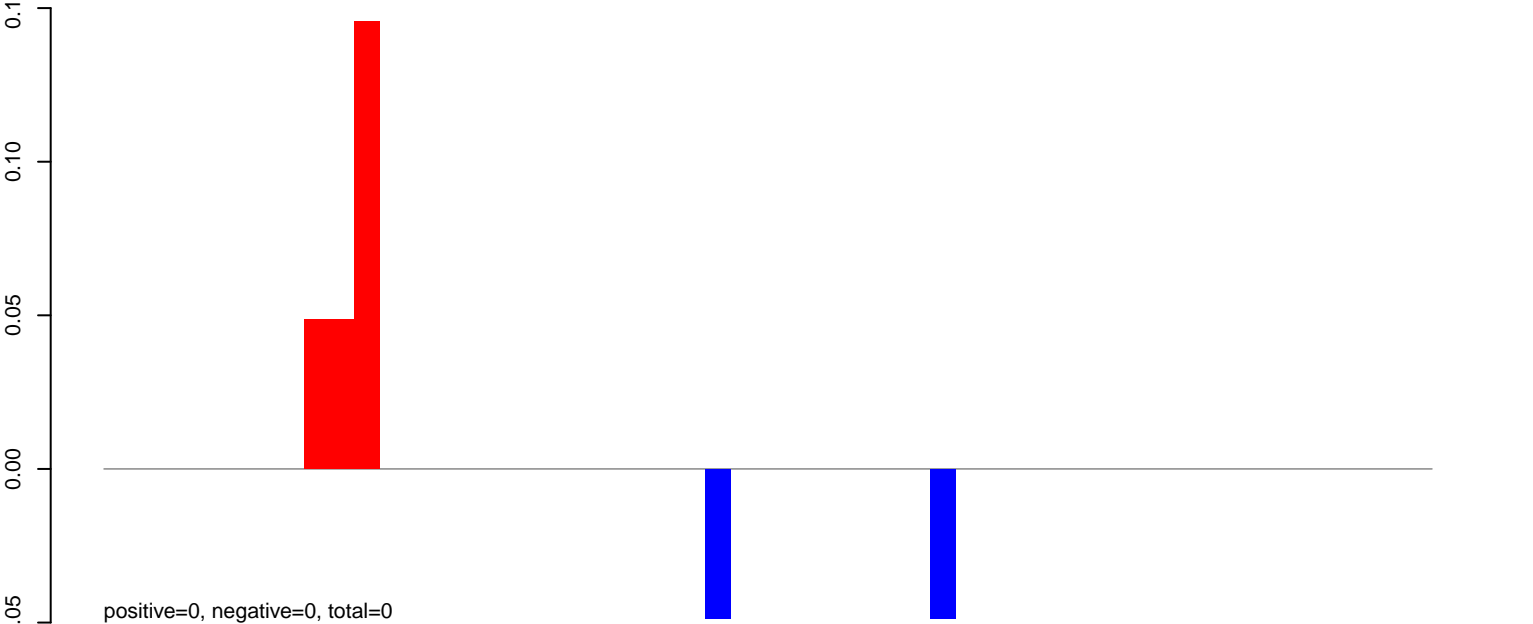
AeAlbo\_U44\_CHIKV\_3dpi.rep



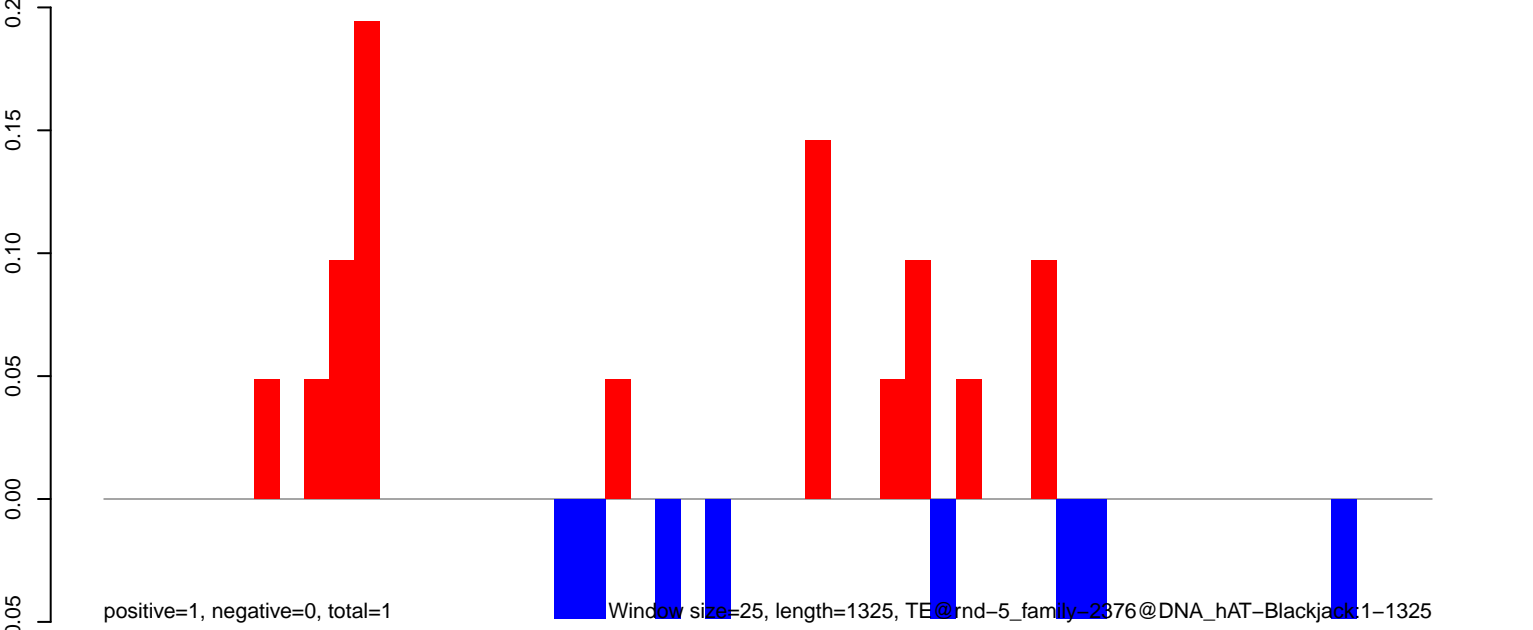
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



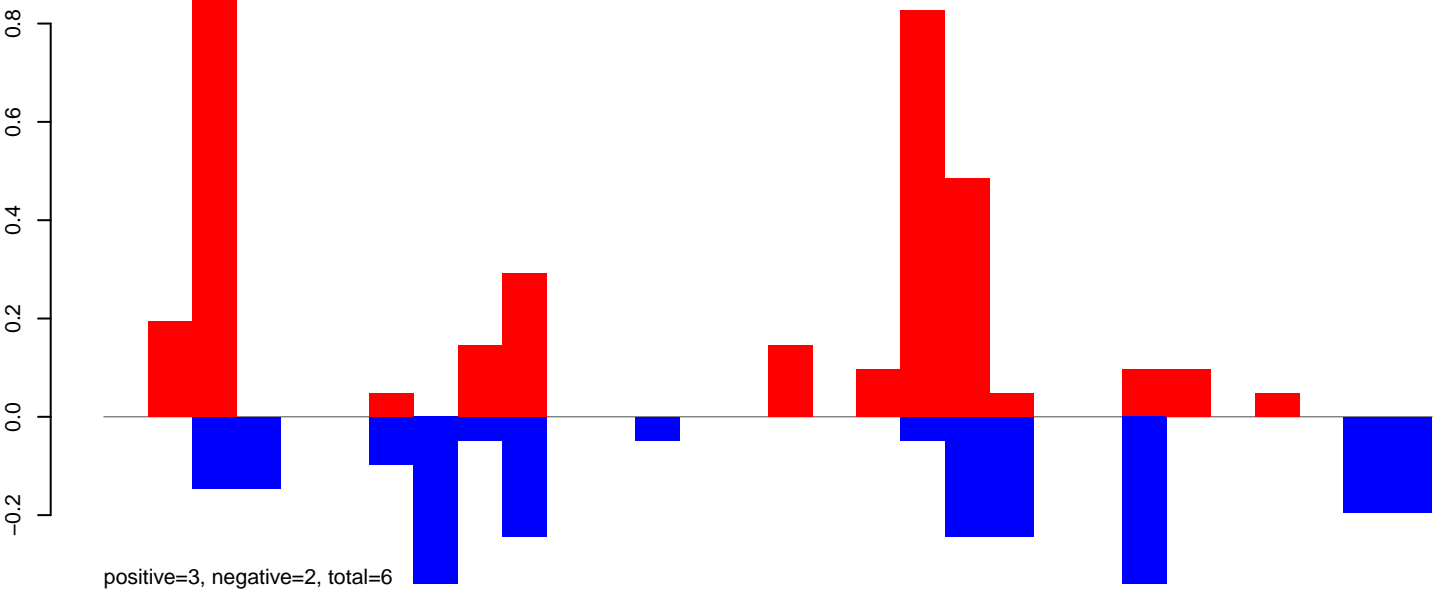
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



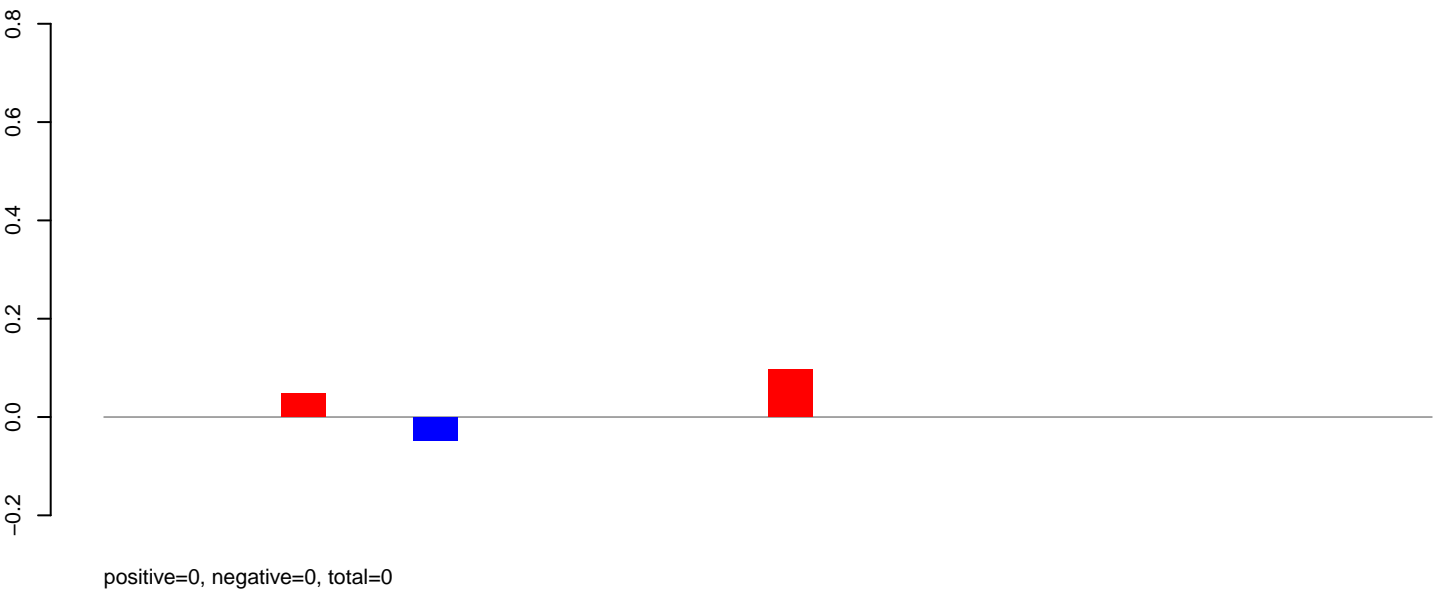
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



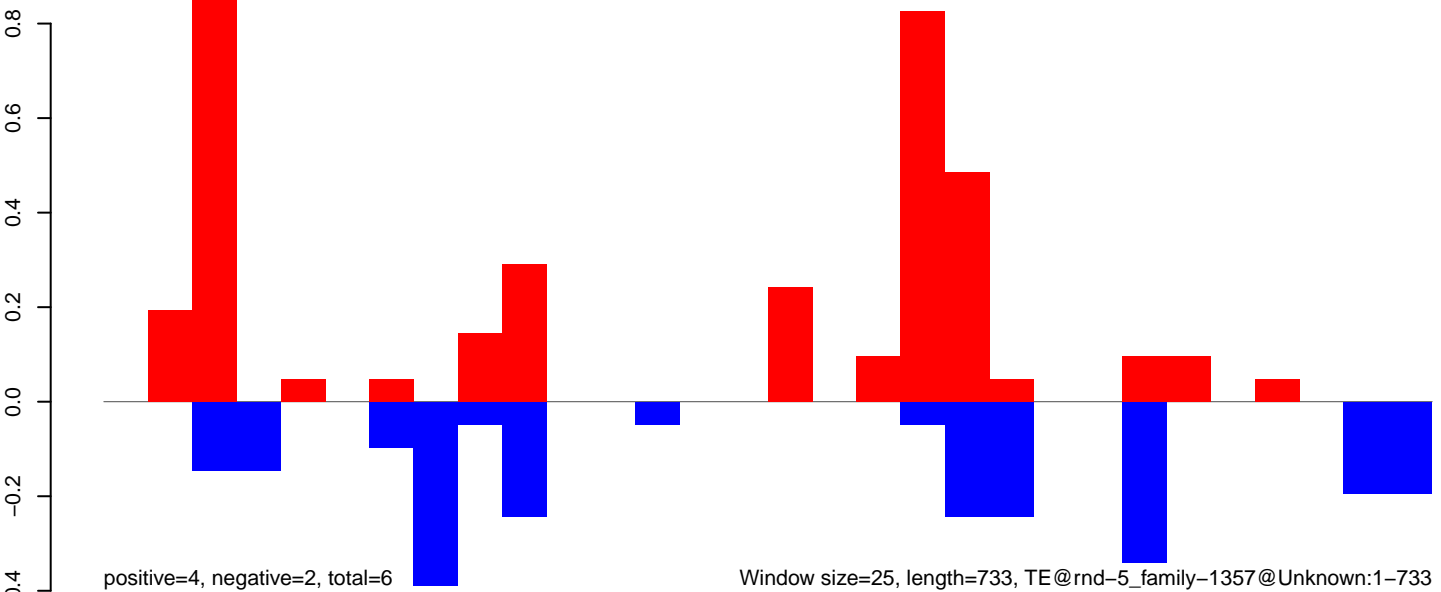
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

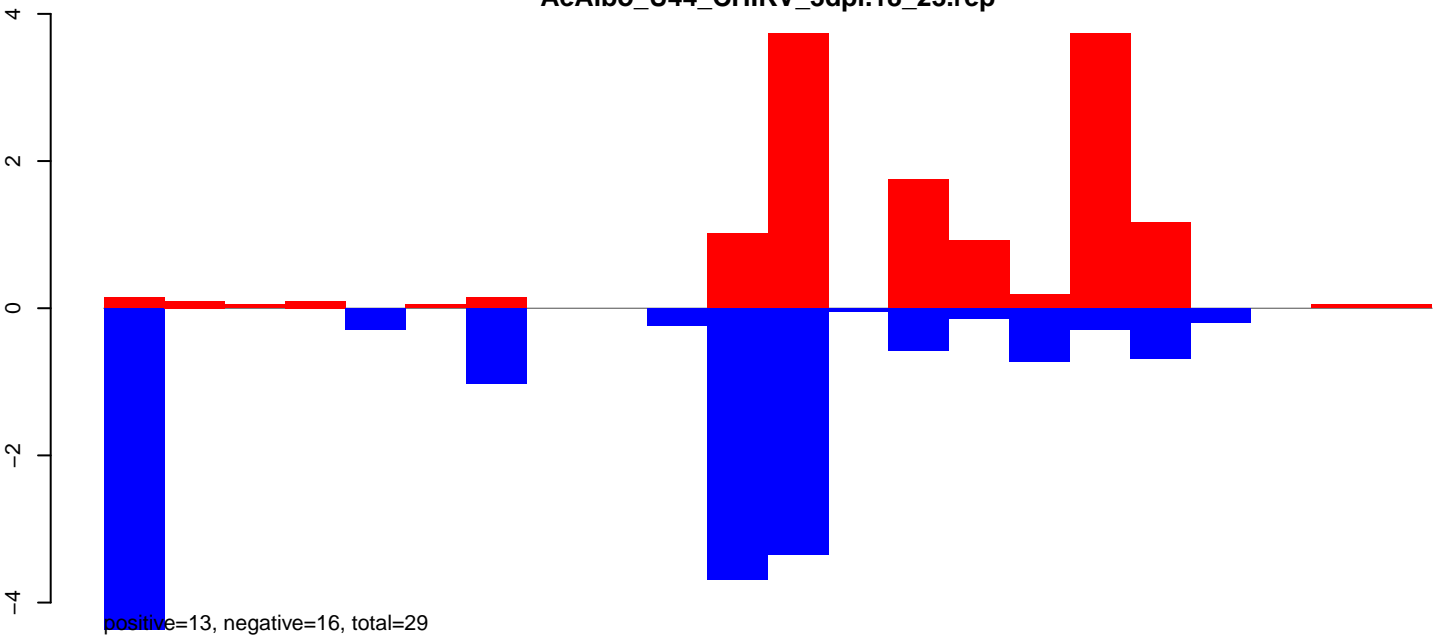


AeAlbo\_U44\_CHIKV\_3dpi.rep

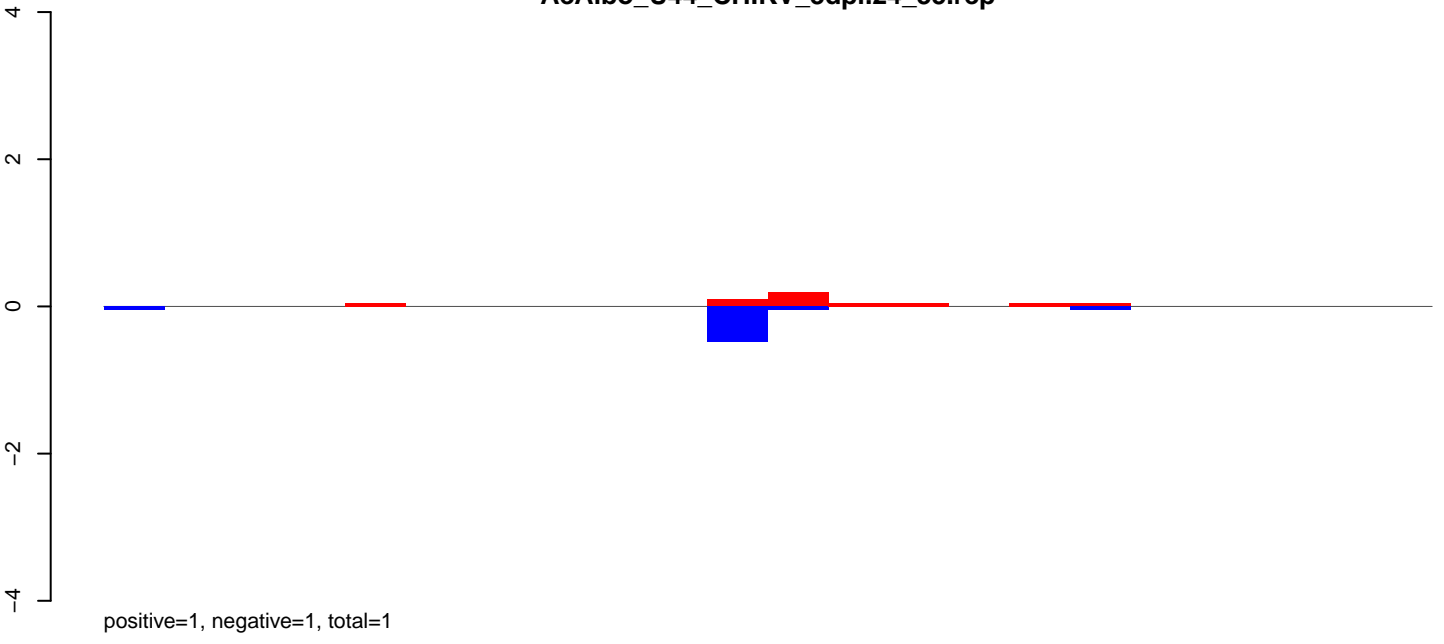




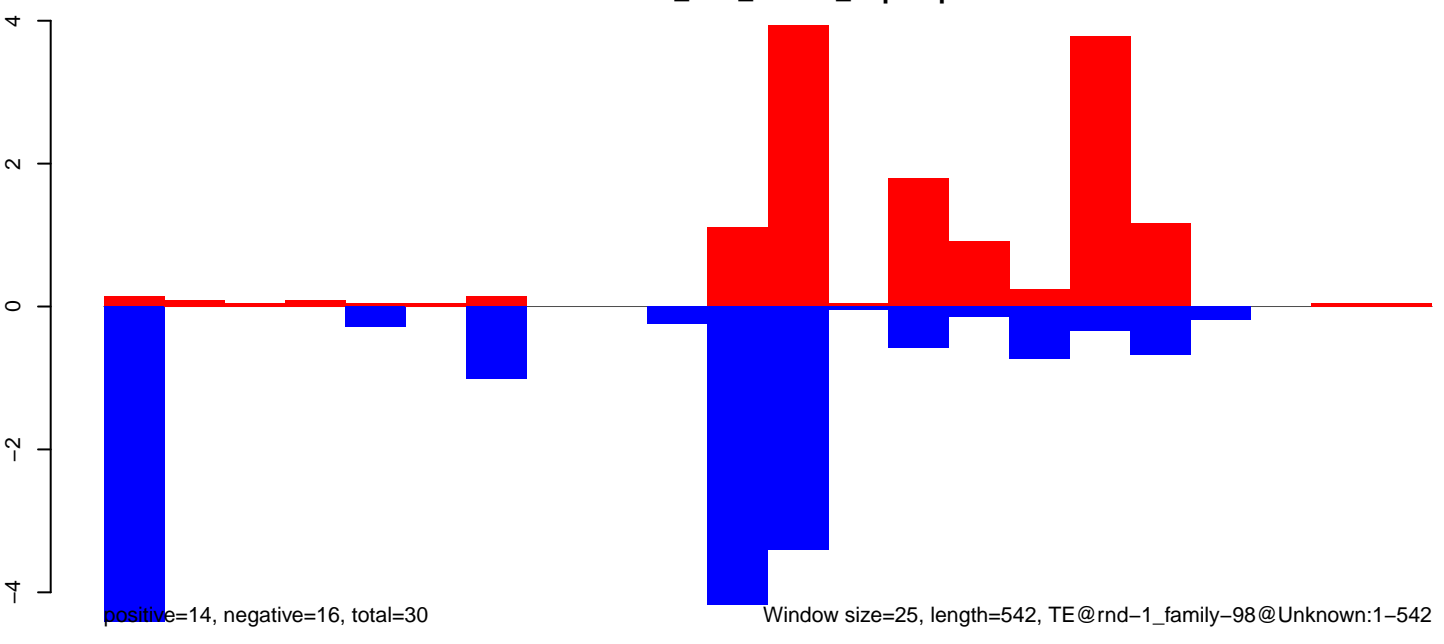
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



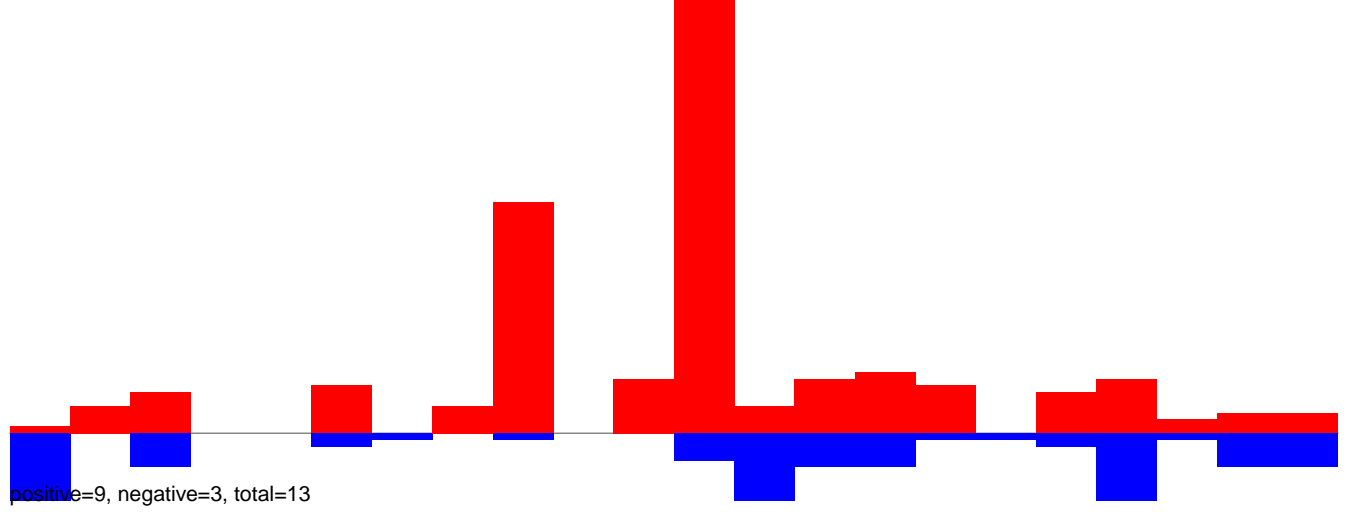
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



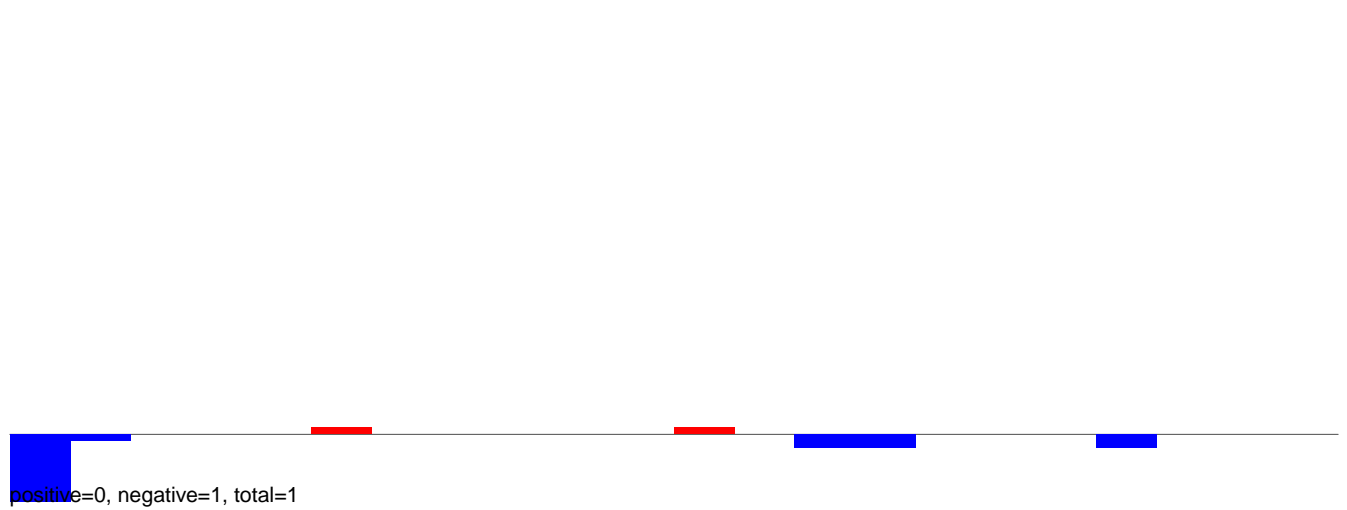
AeAlbo\_U44\_CHIKV\_3dpi.rep



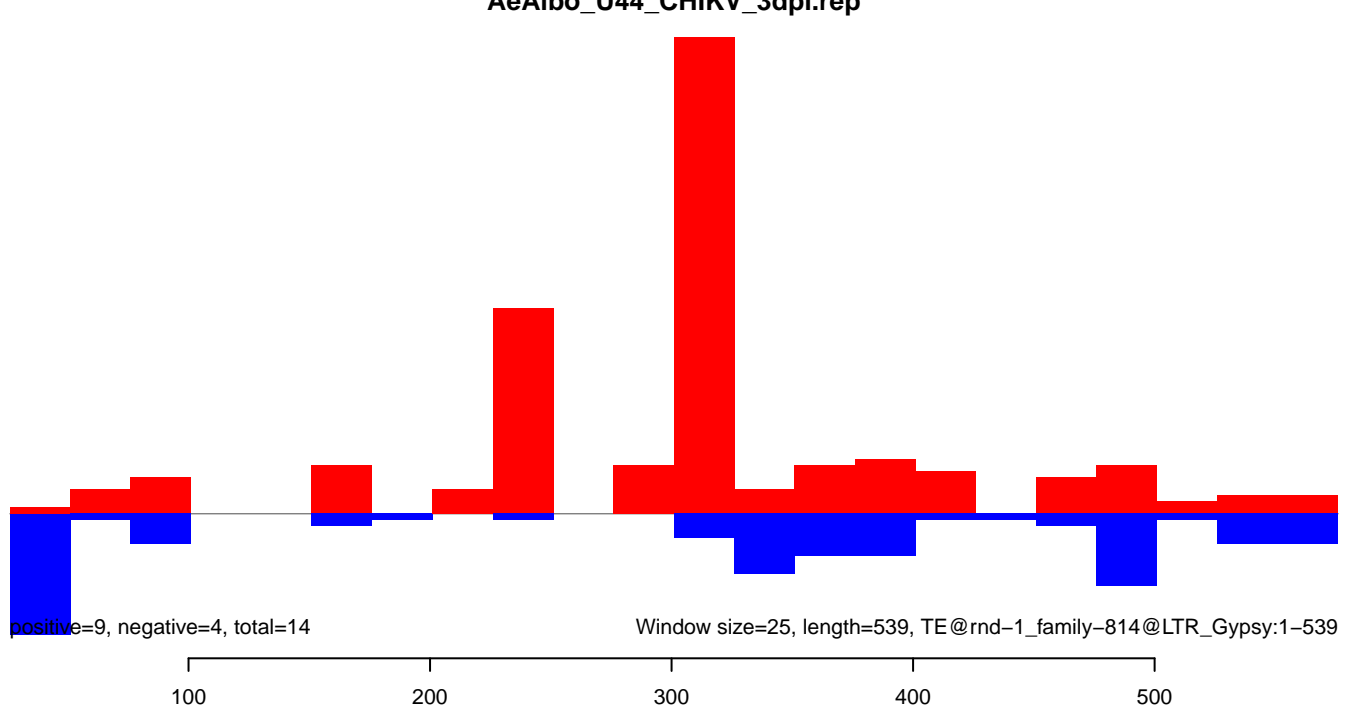
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



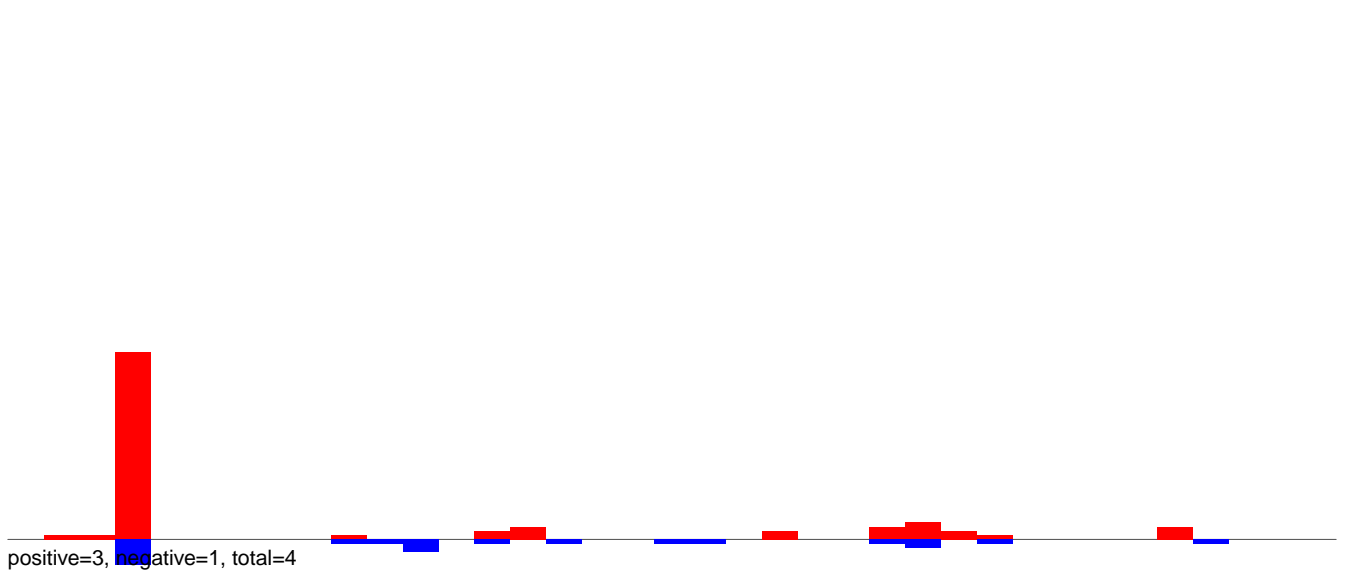
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



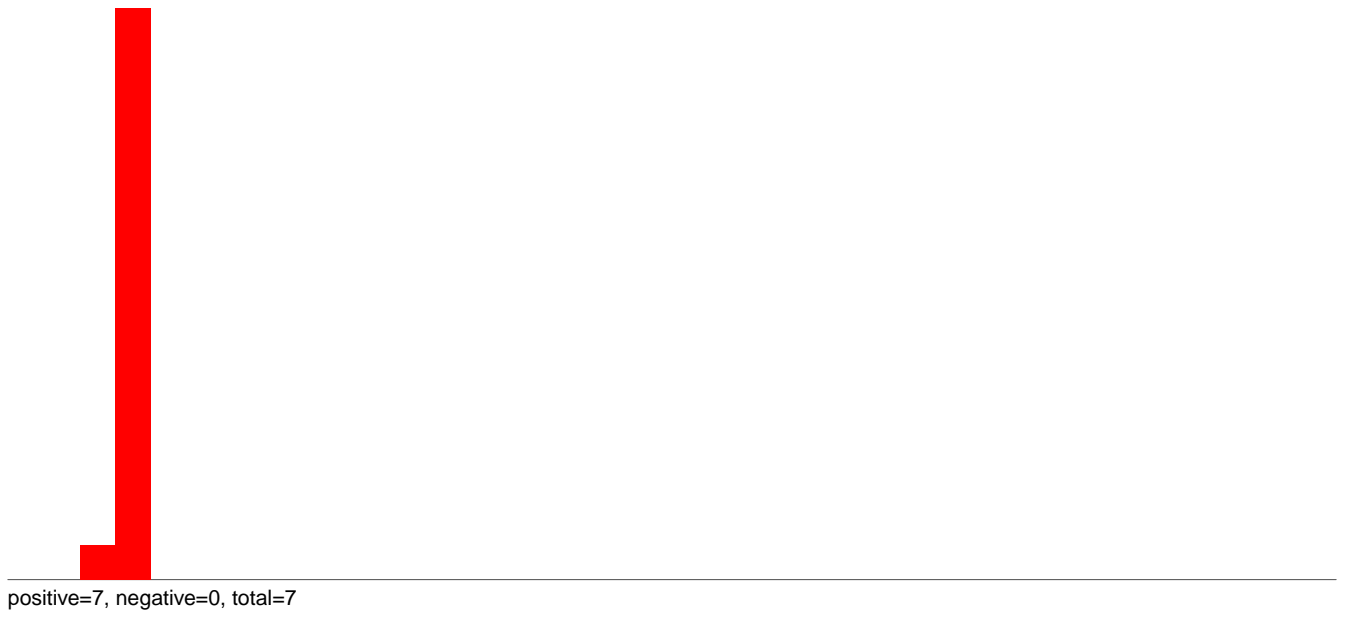
AeAlbo\_U44\_CHIKV\_3dpi.rep



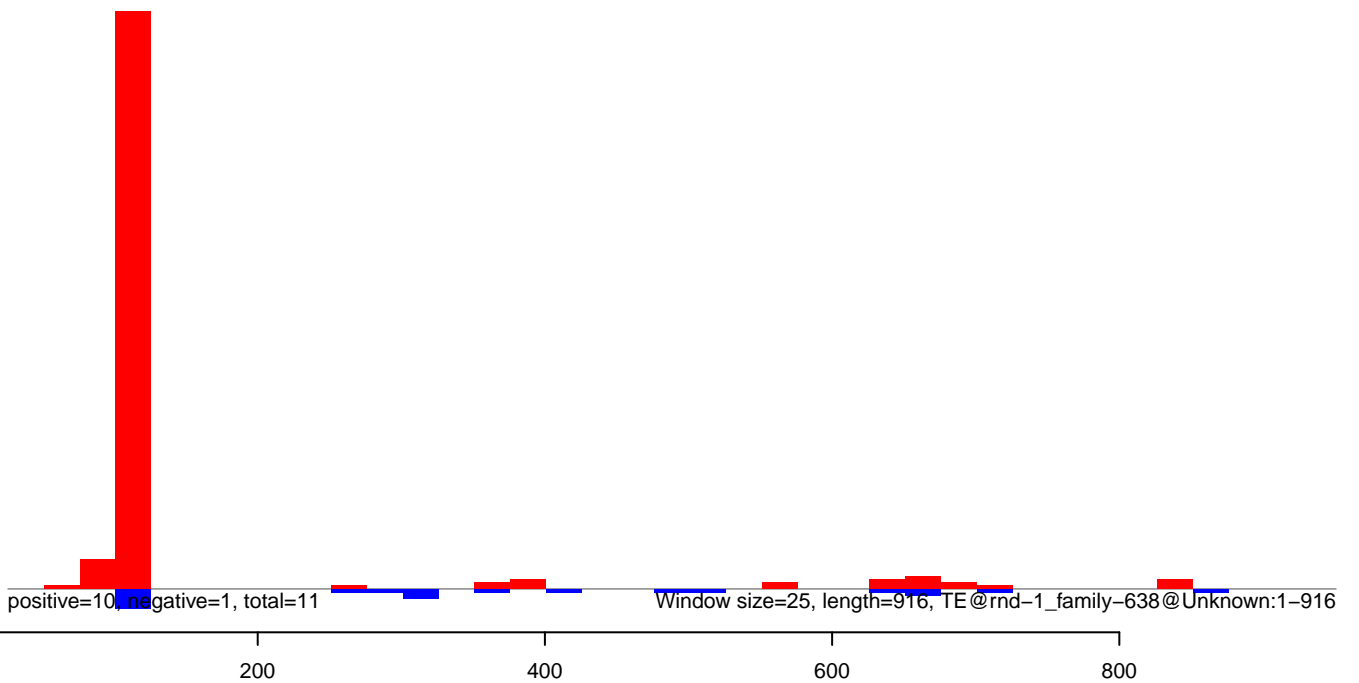
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



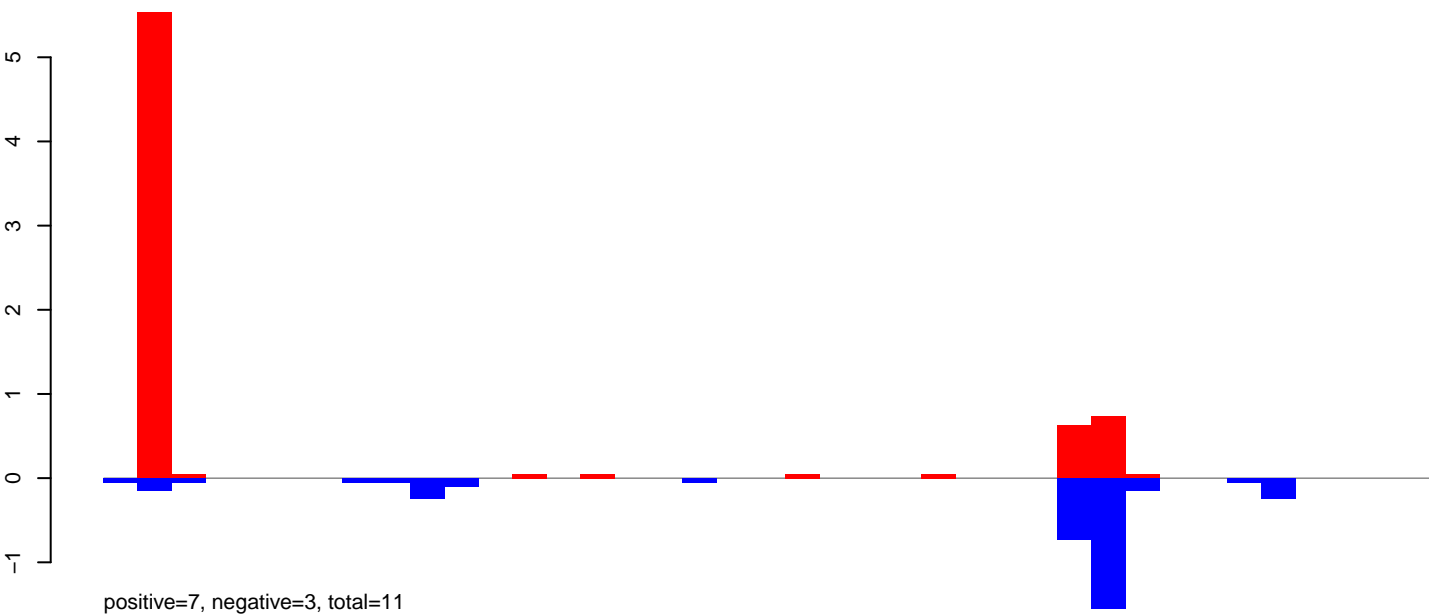
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



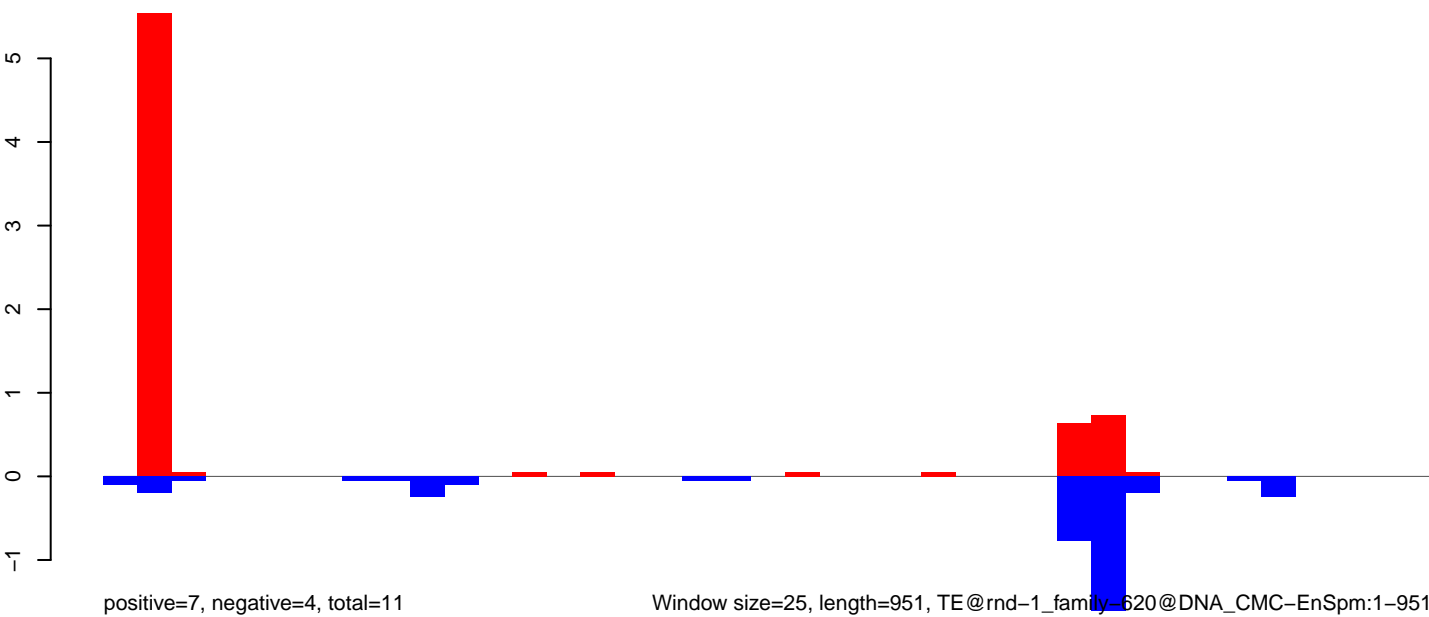
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

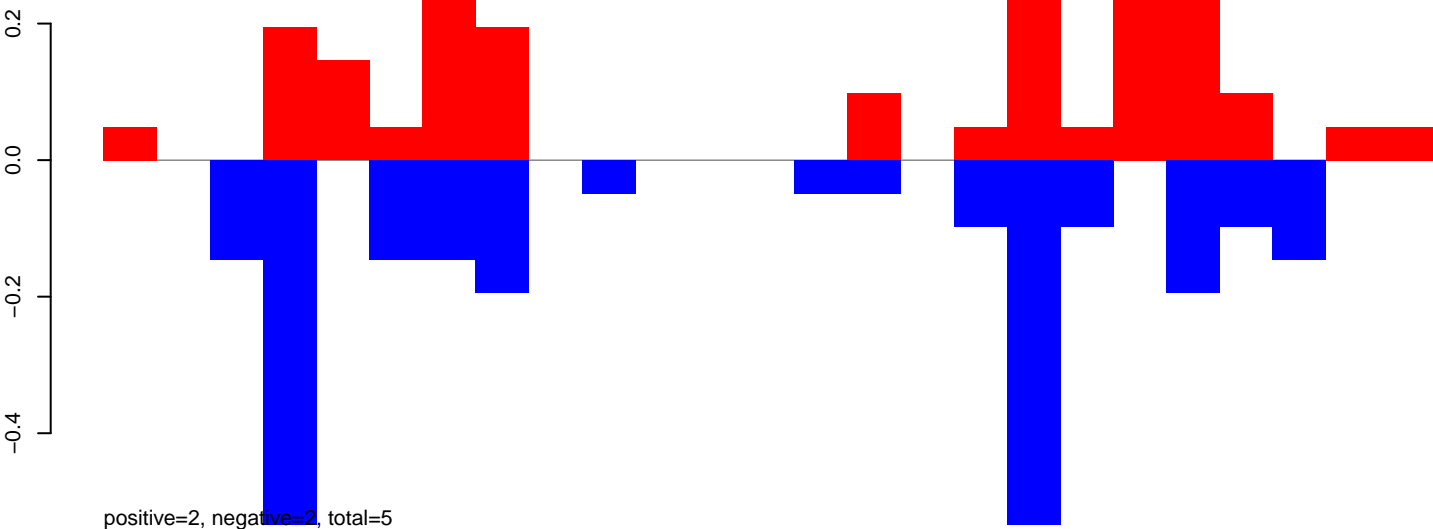


AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=951, TE@rnd-1\_family-620@DNA\_CMC-EnSpm:1-951

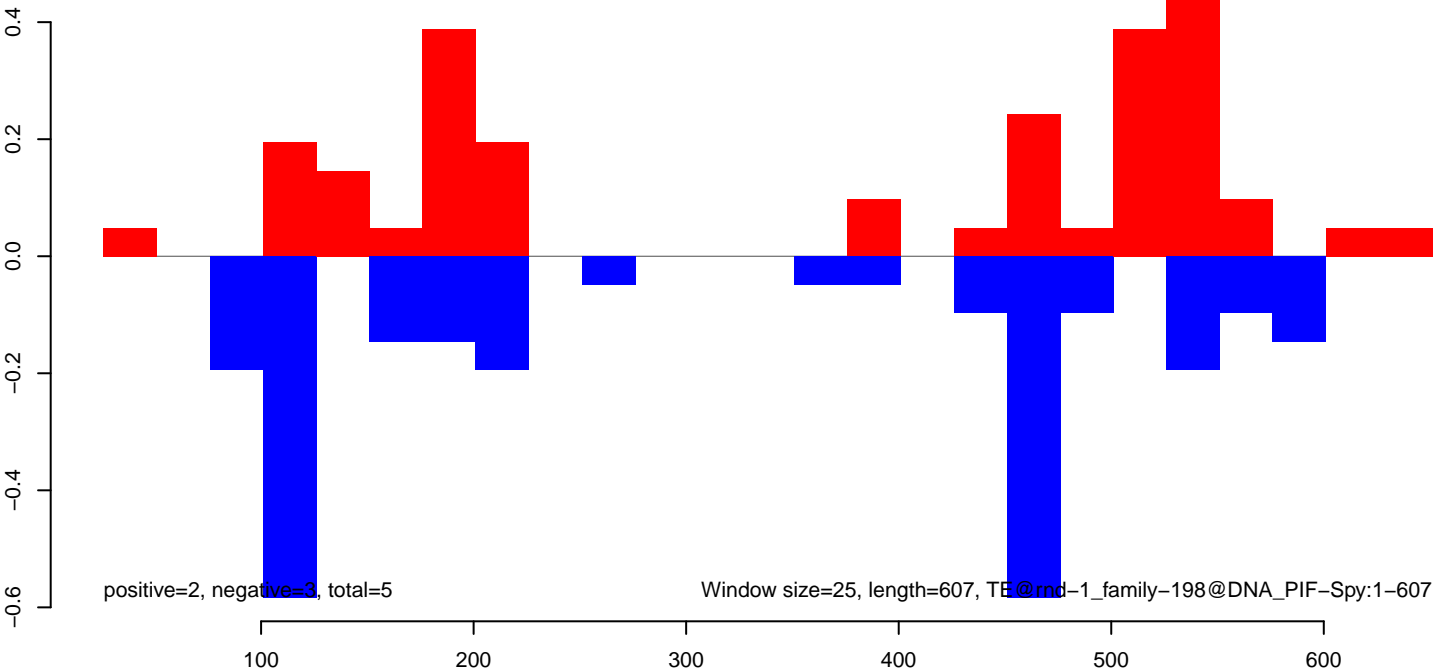
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



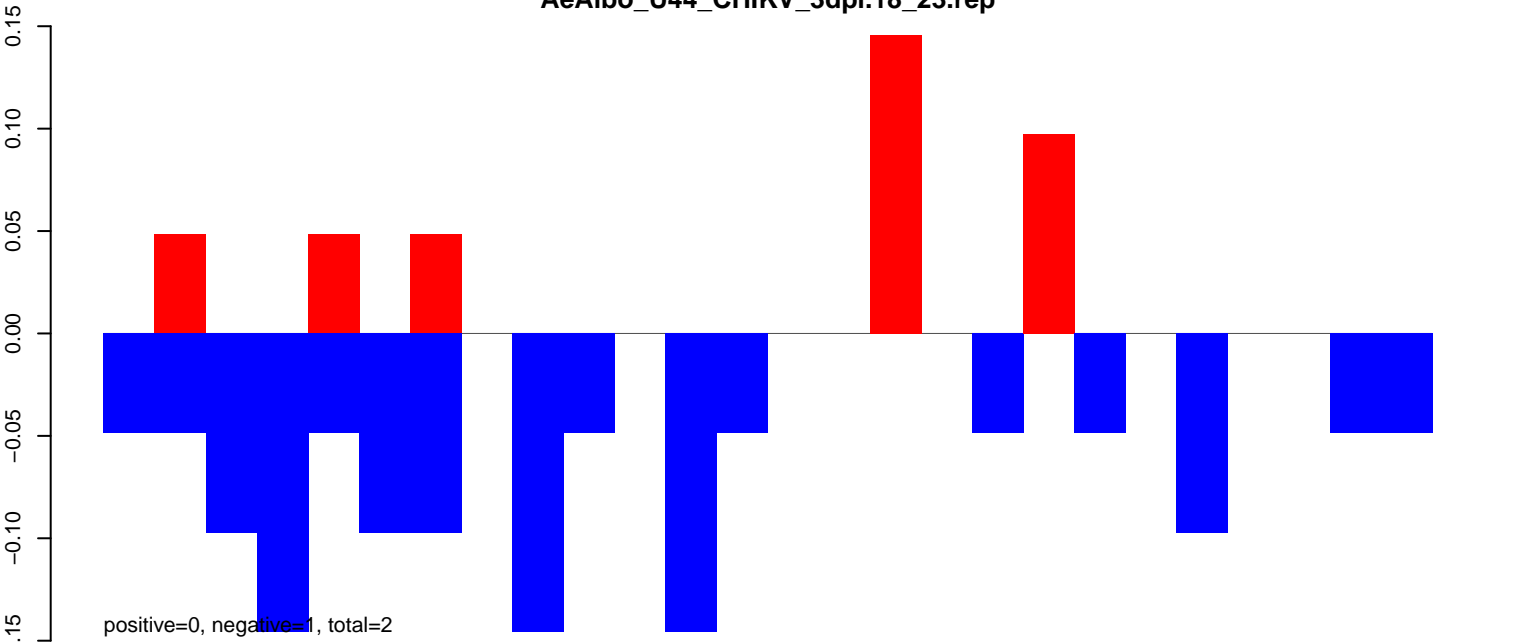
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



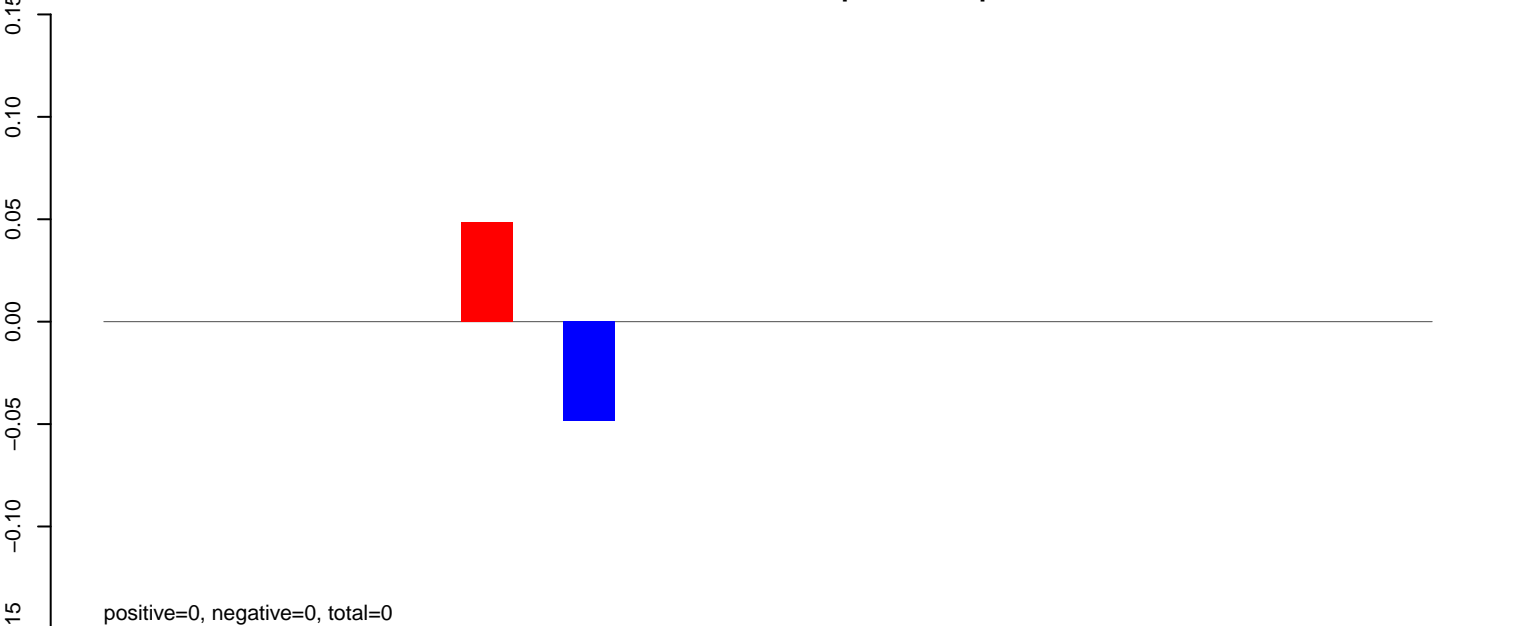
AeAlbo\_U44\_CHIKV\_3dpi.rep



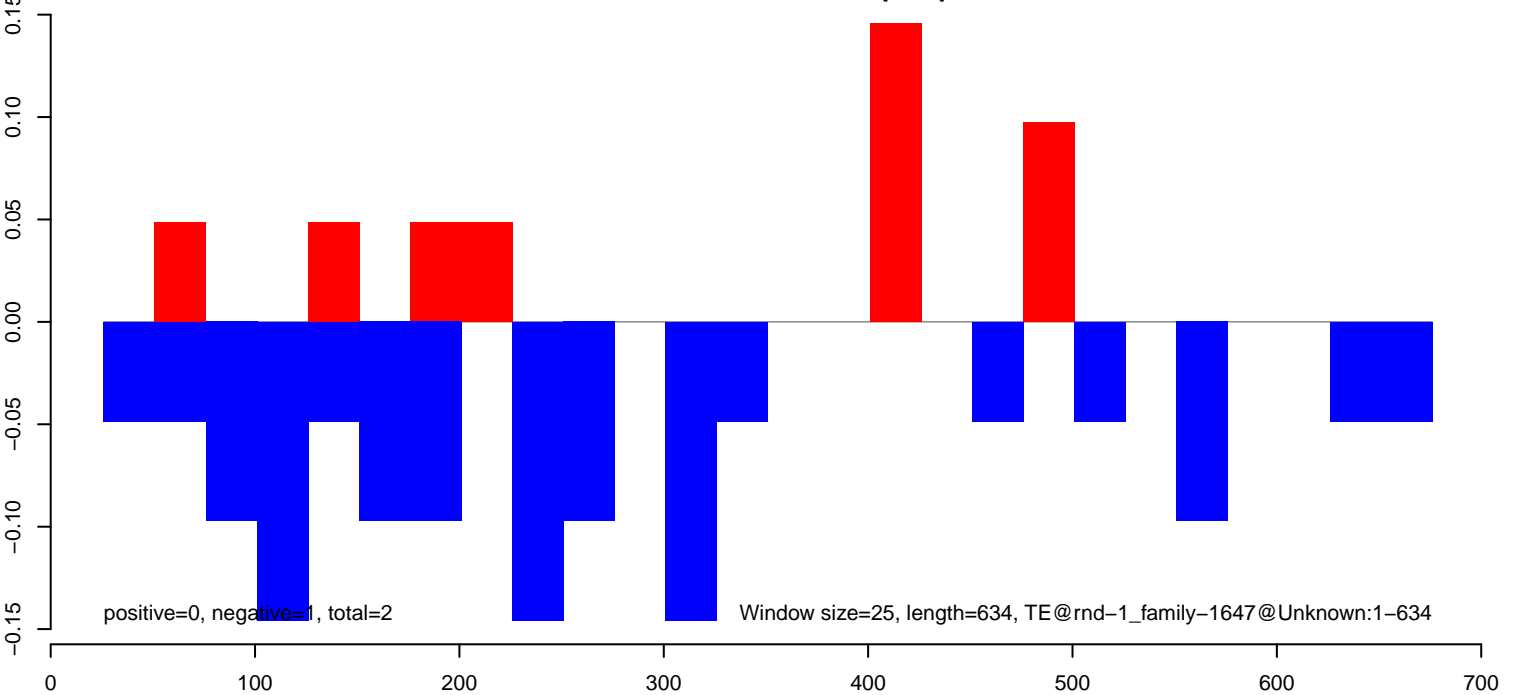
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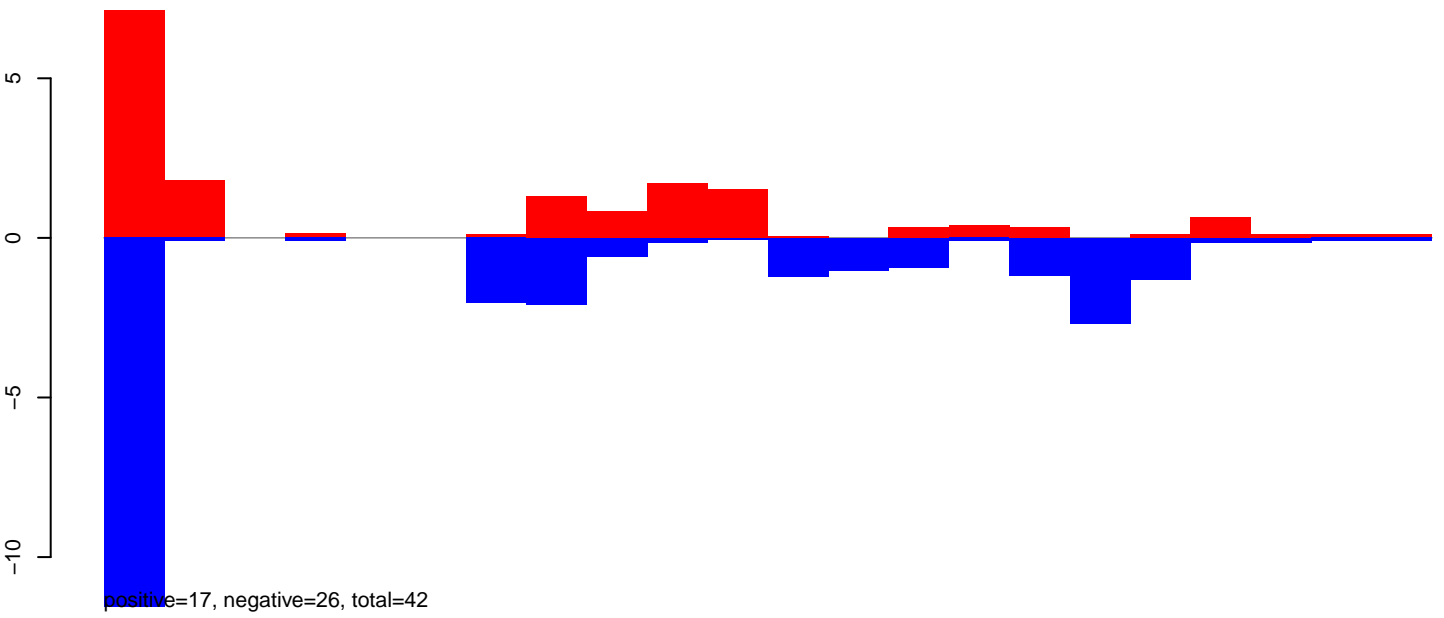
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



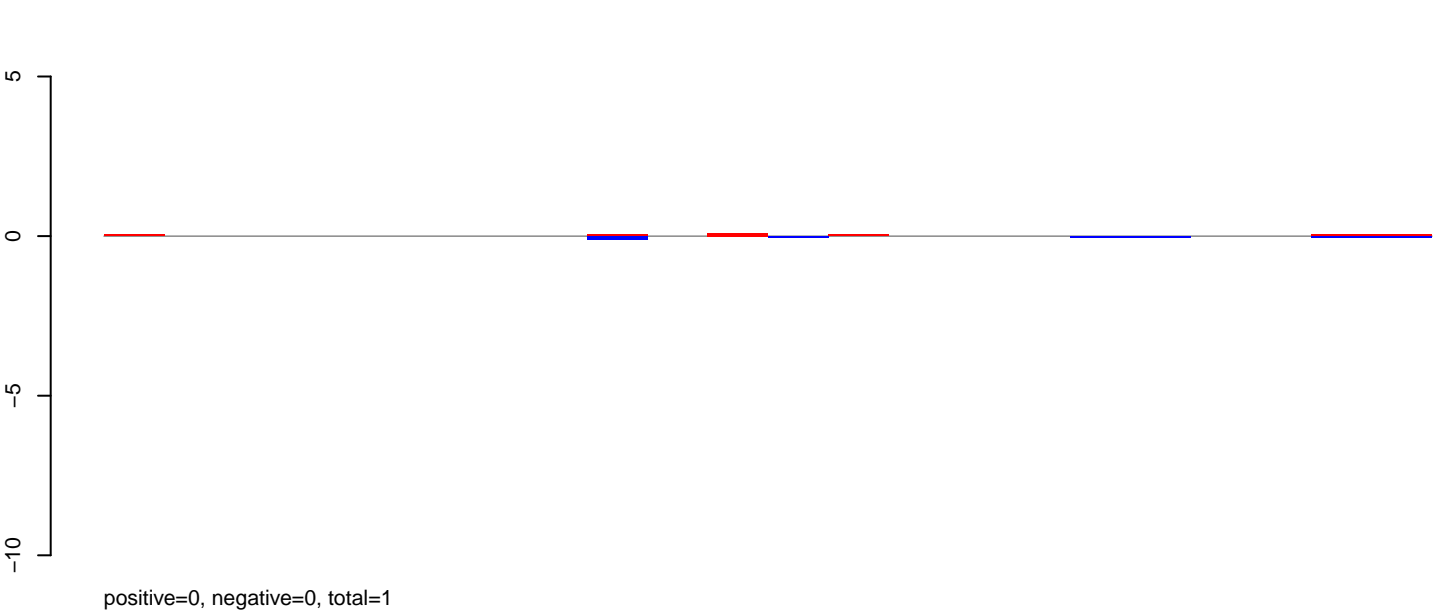
AeAlbo\_U44\_CHIKV\_3dpi.rep



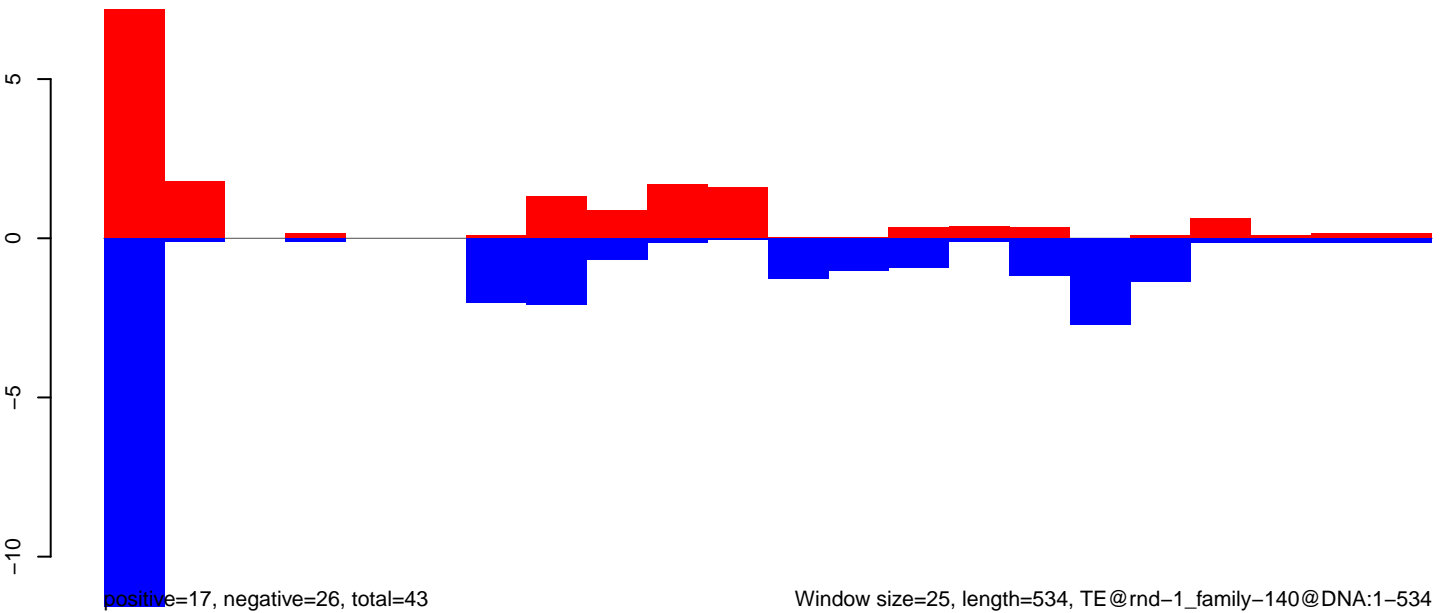
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



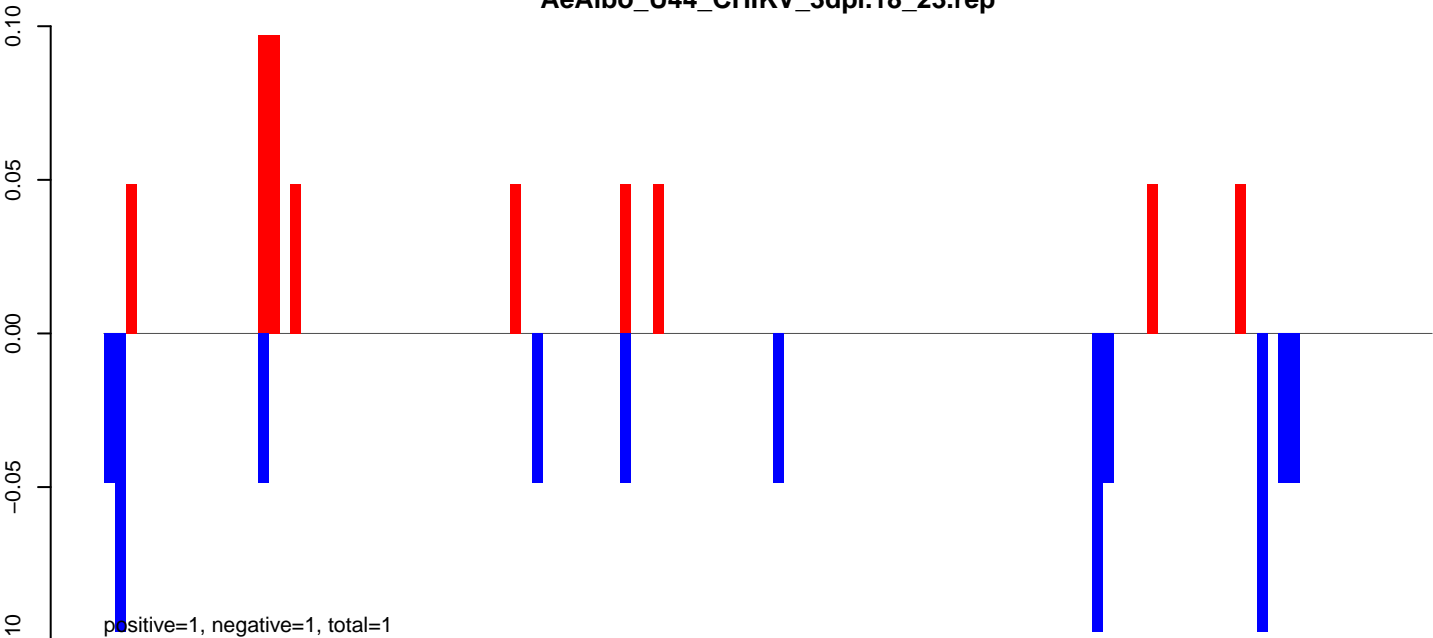
AeAlbo\_U44\_CHIKV\_3dpi.rep



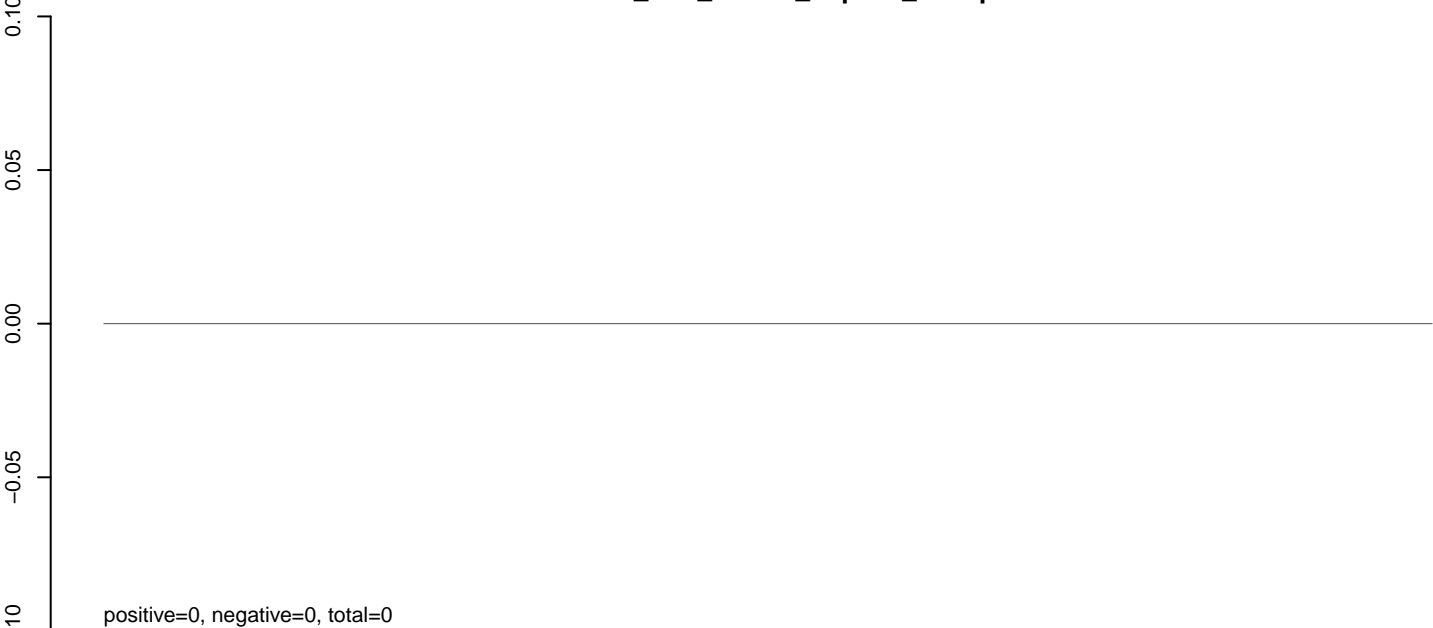
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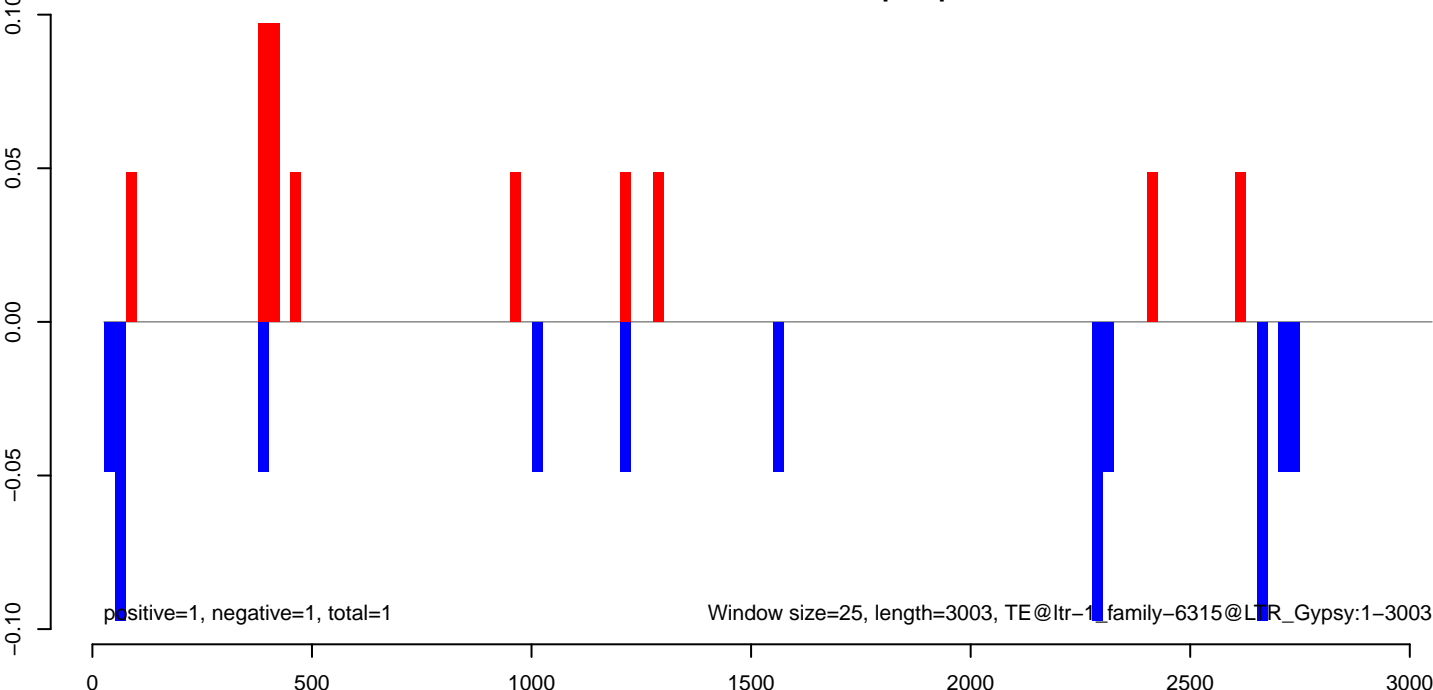
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

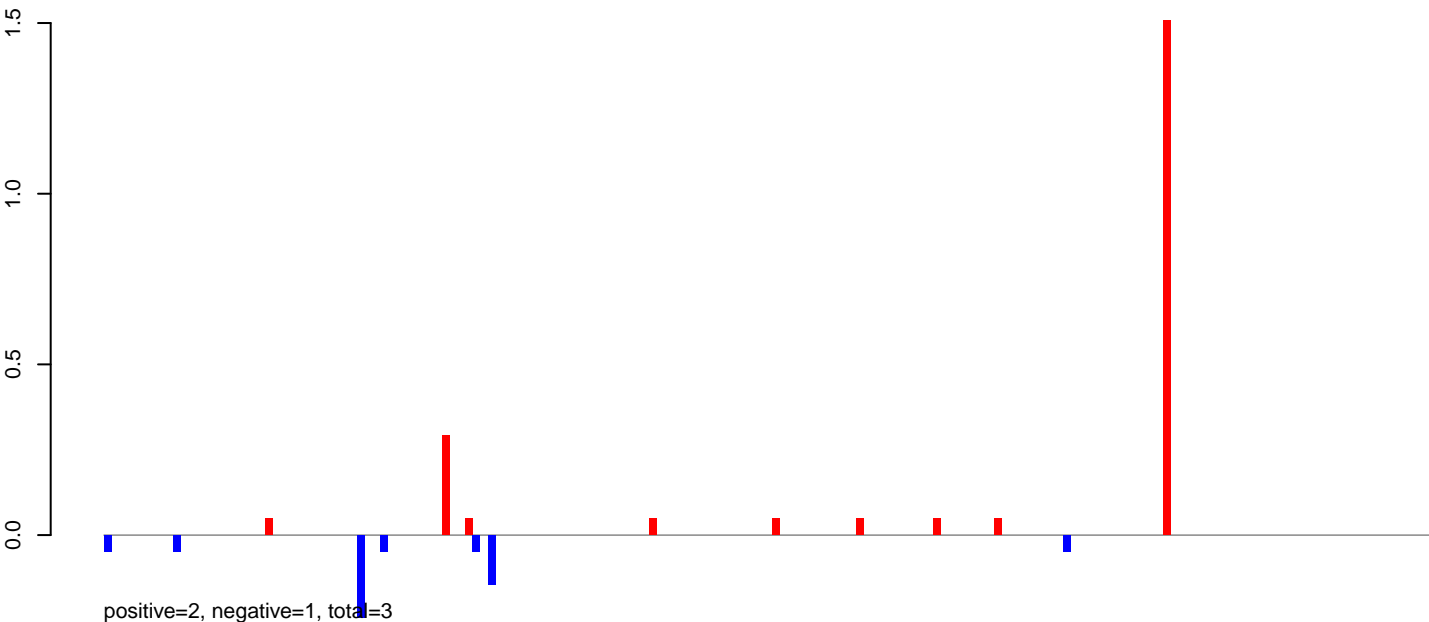


AeAlbo\_U44\_CHIKV\_3dpi.rep

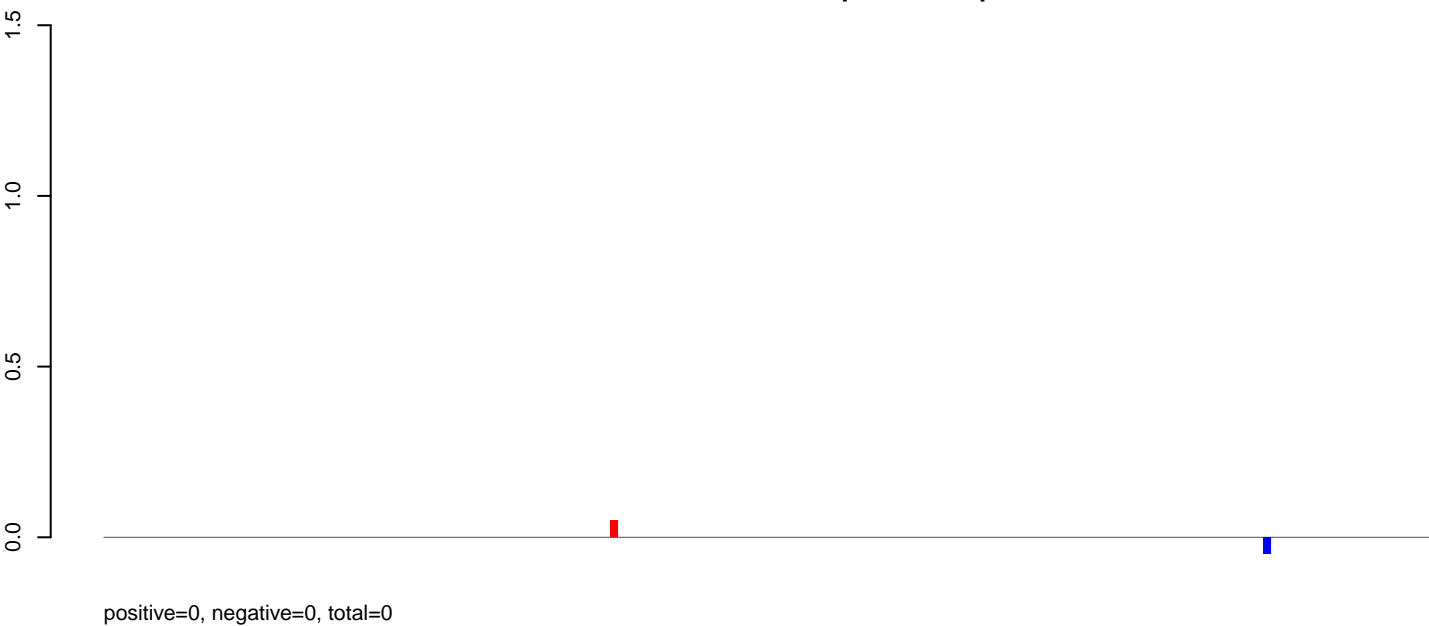




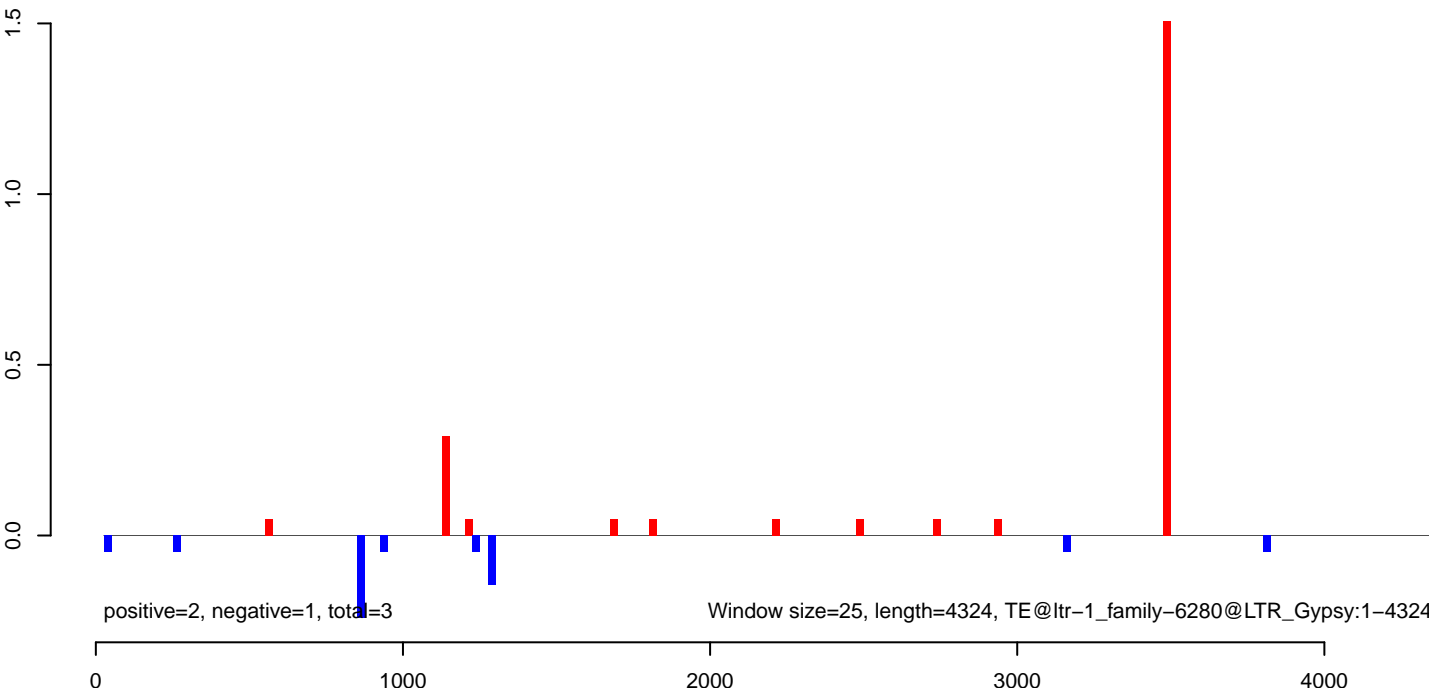
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



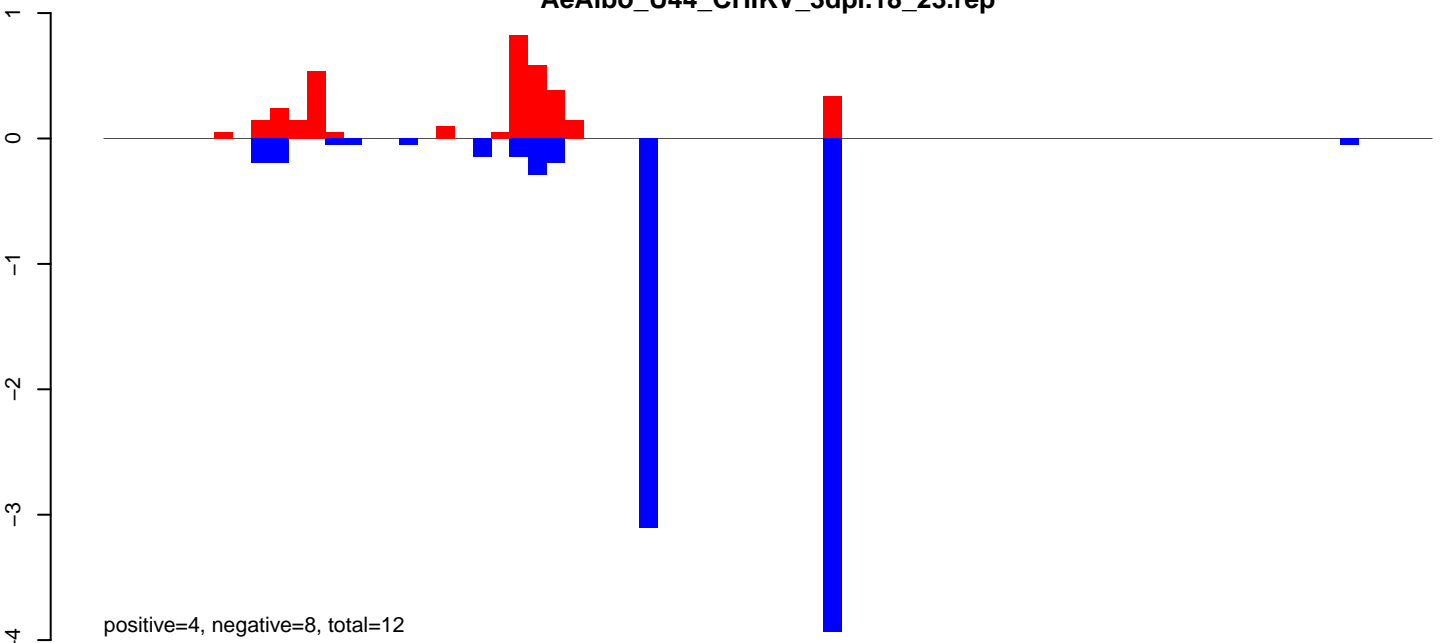
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



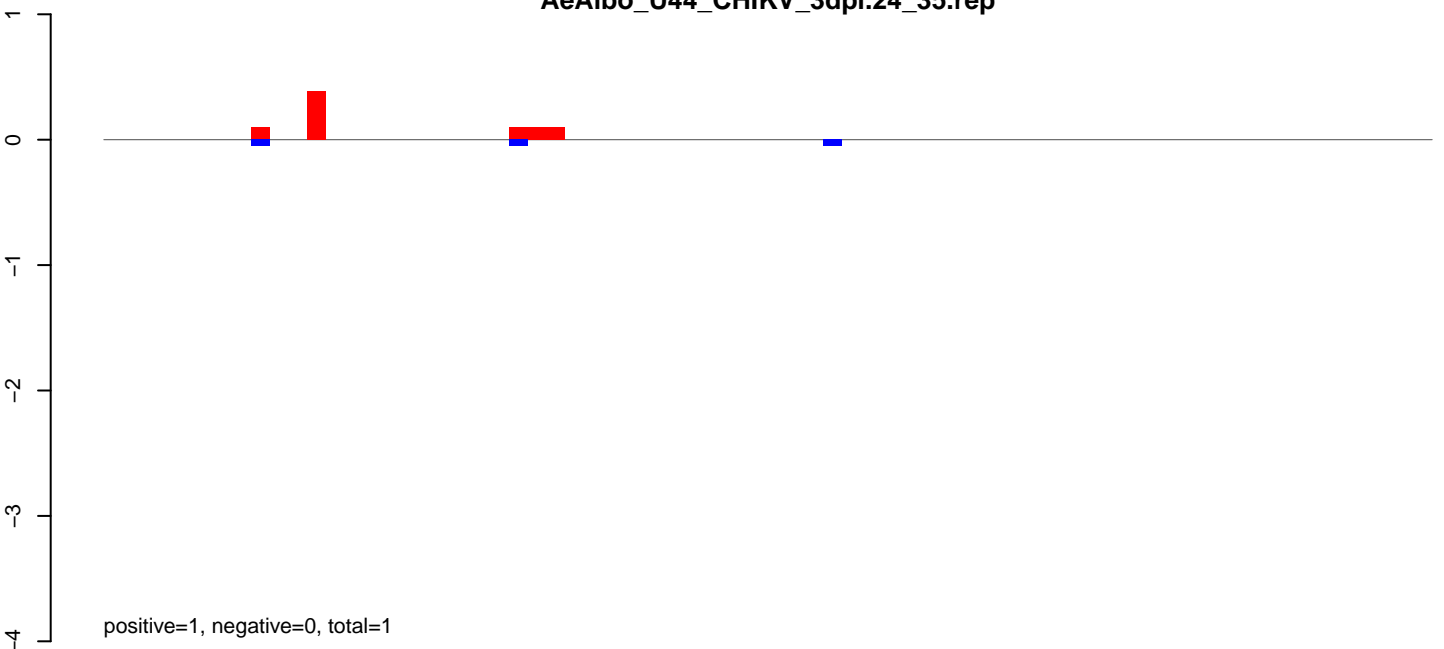
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



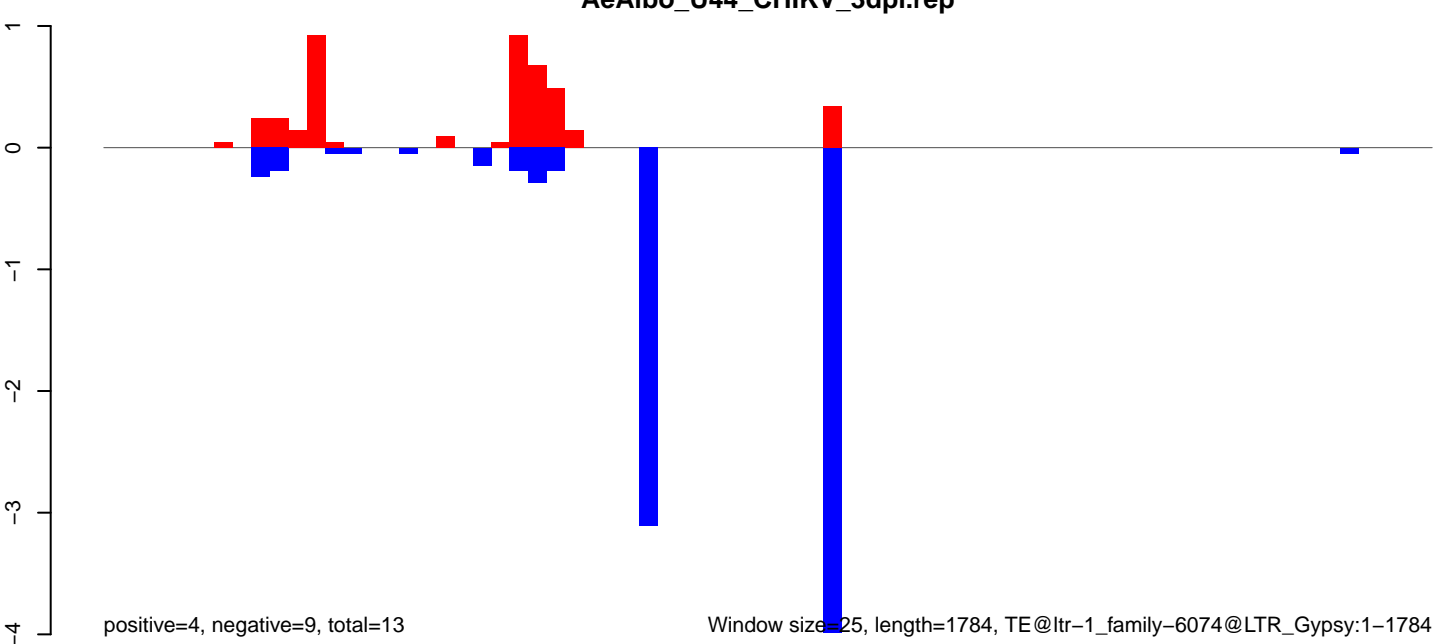
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

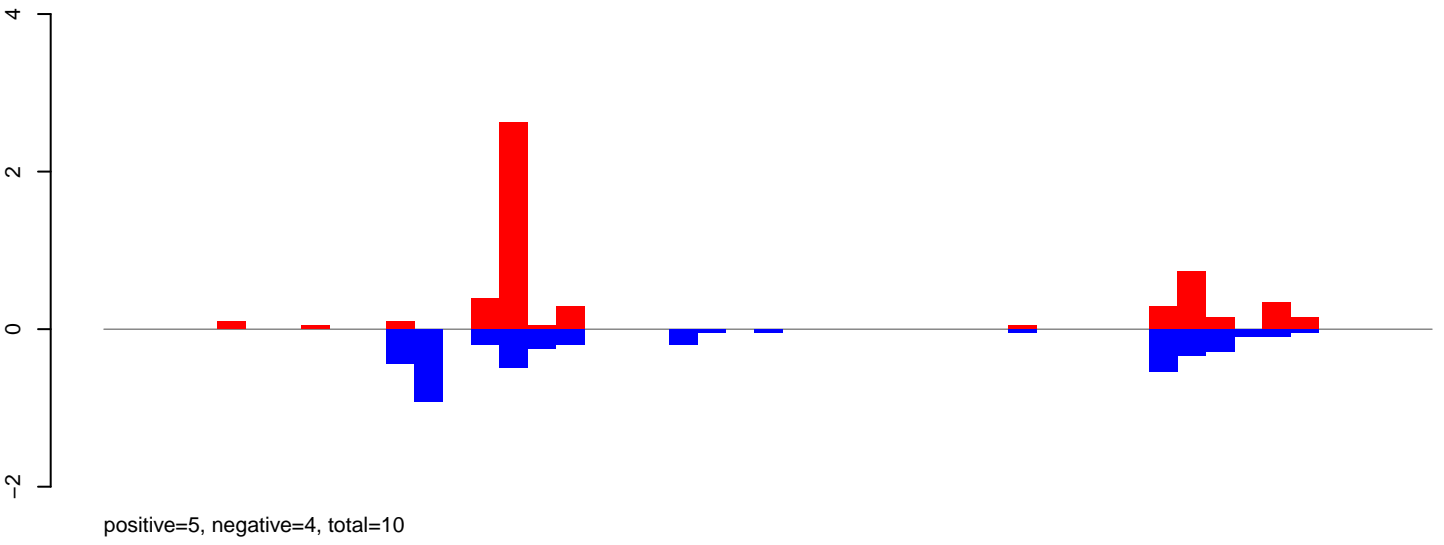


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

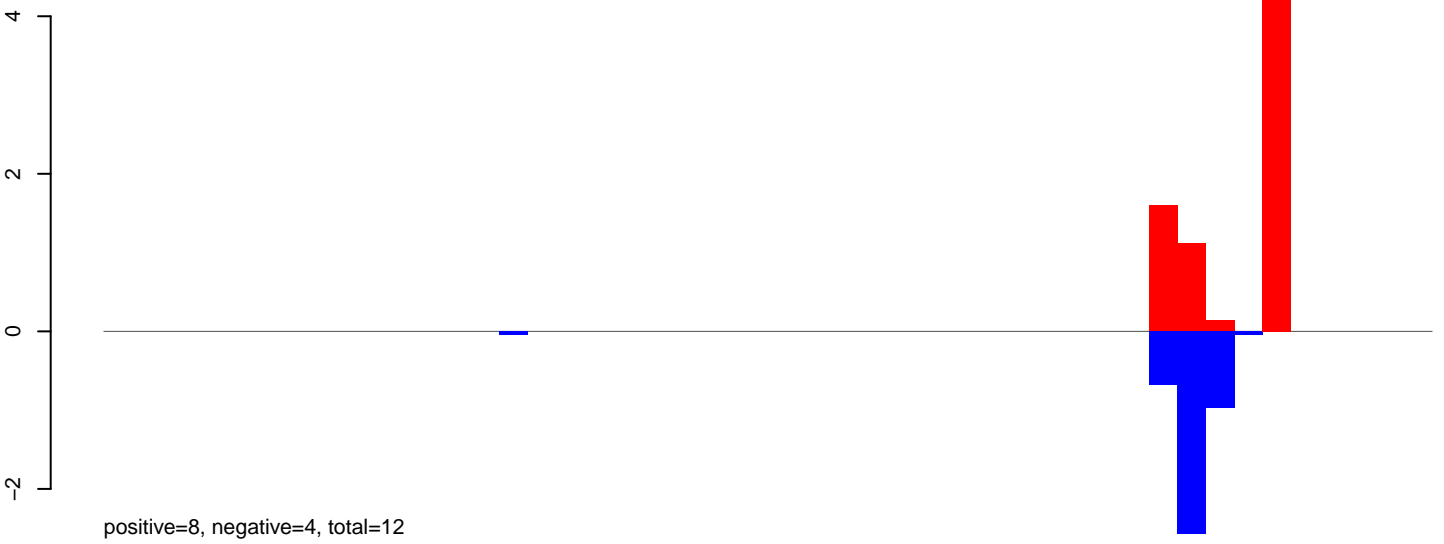


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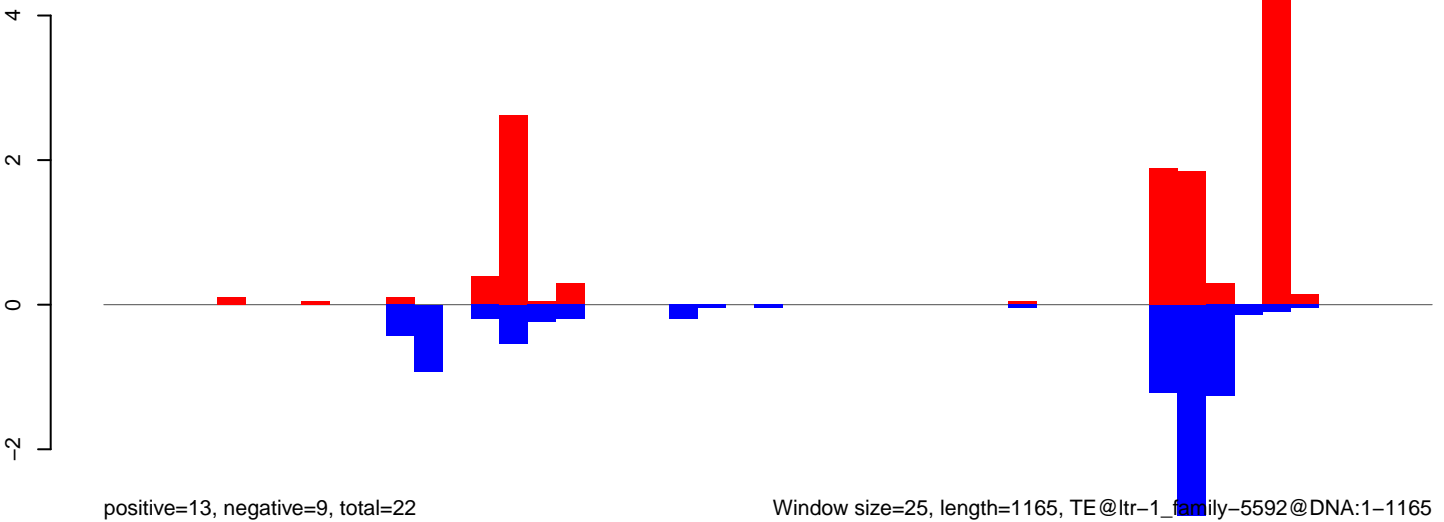
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



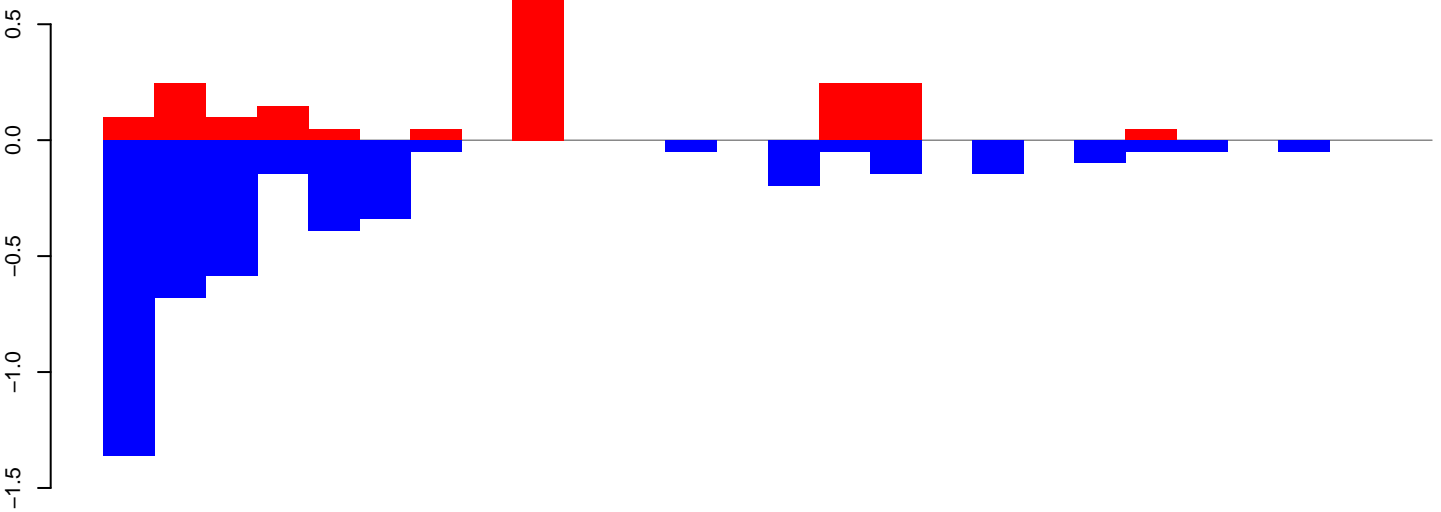
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

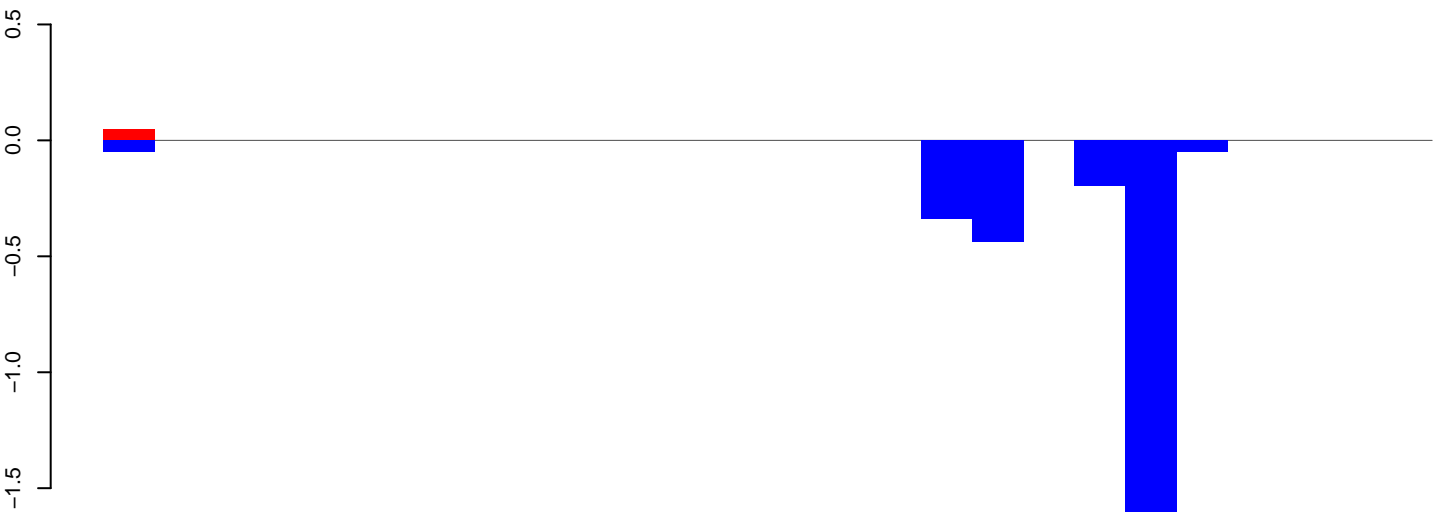


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



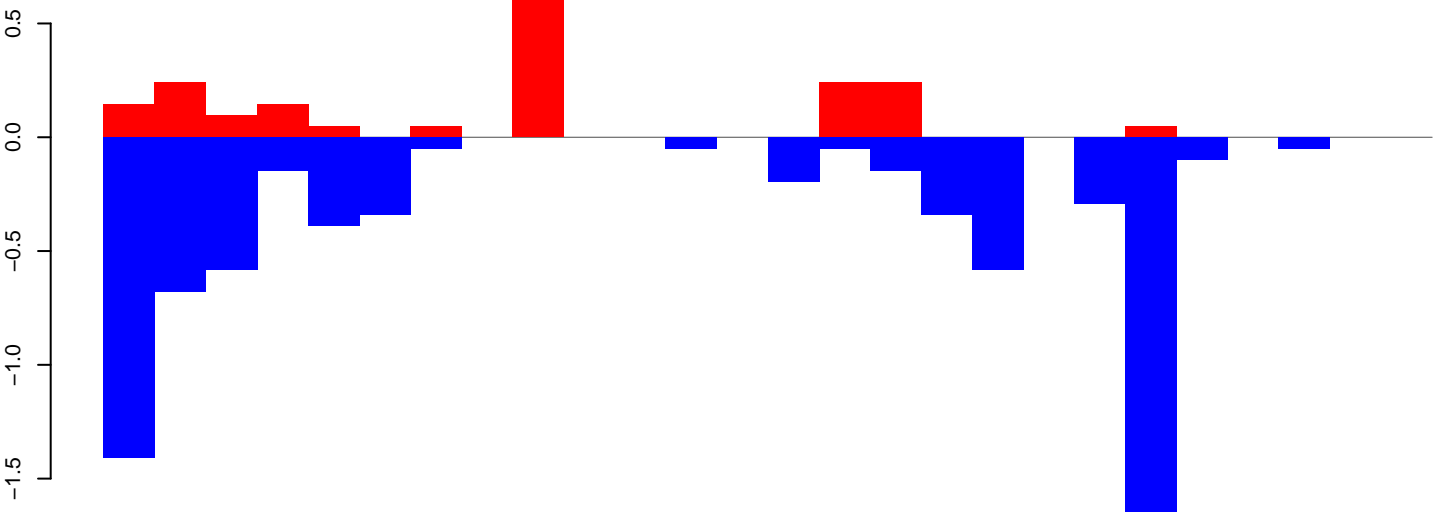
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=3, total=3

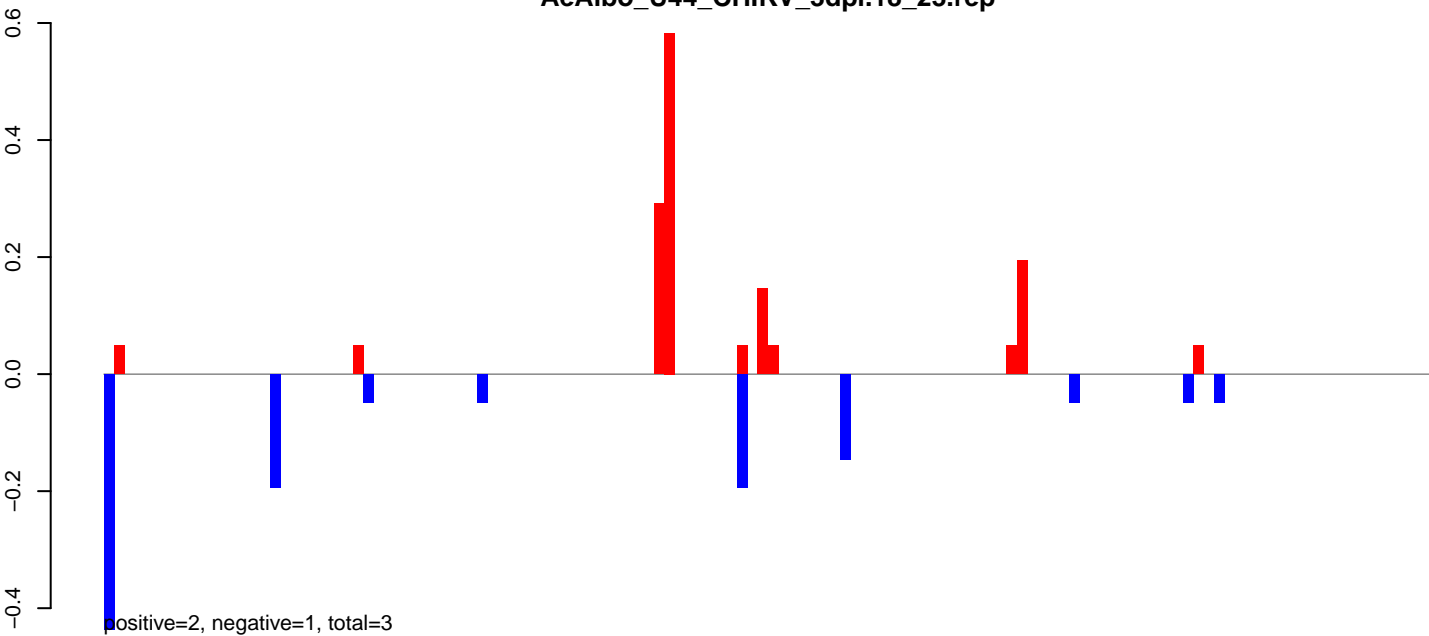
AeAlbo\_U44\_CHIKV\_3dpi.rep



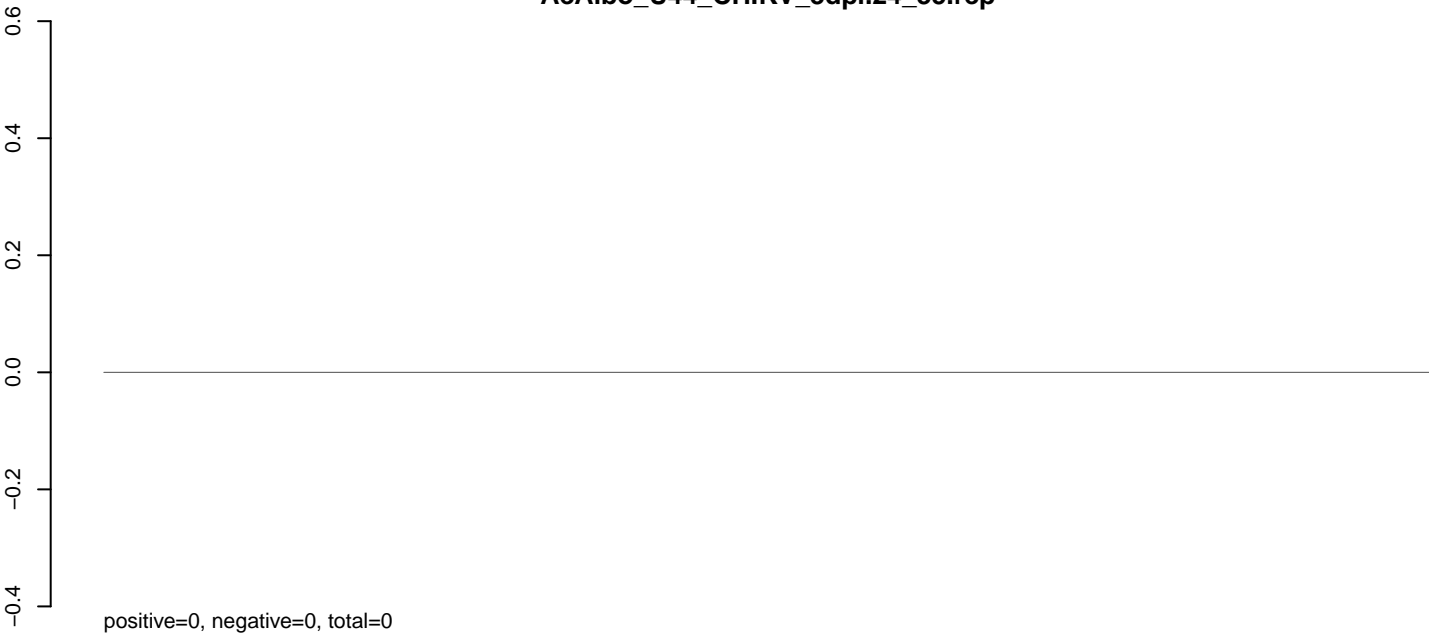
positive=2, negative=7, total=9

Window size=25, length=641, TE@ltr-1 family-5514@Unknown:1-641

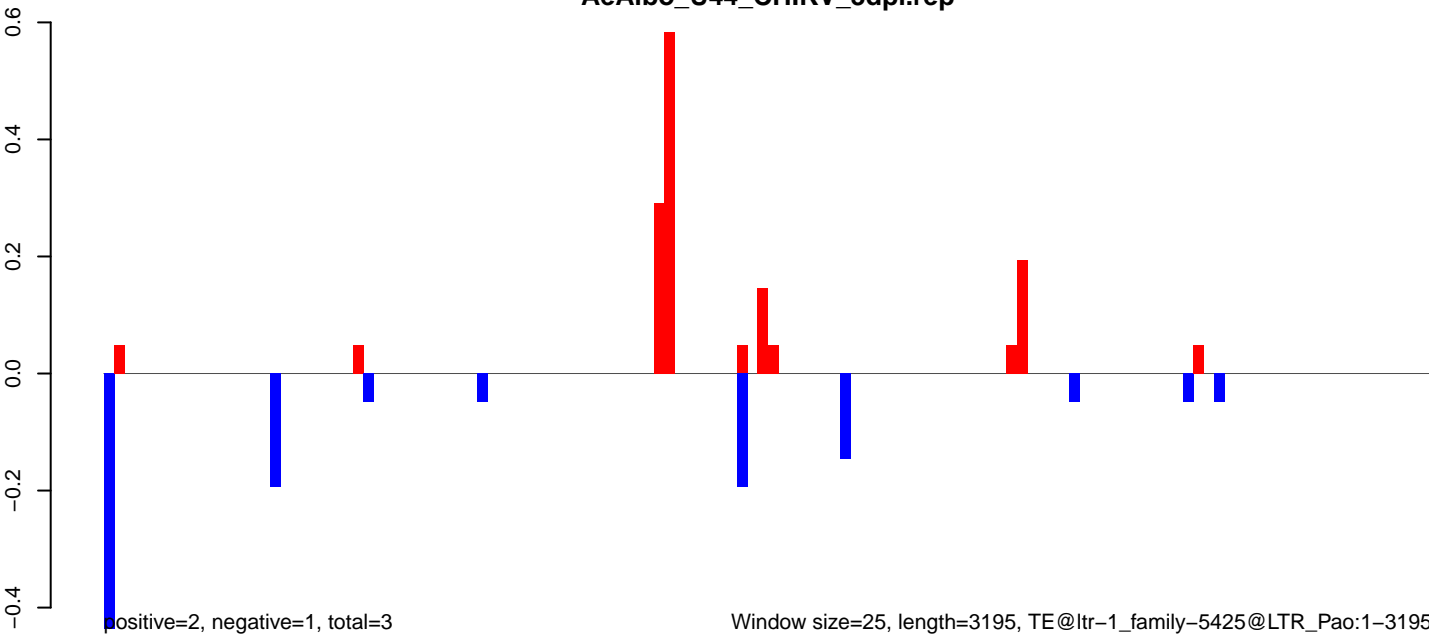
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



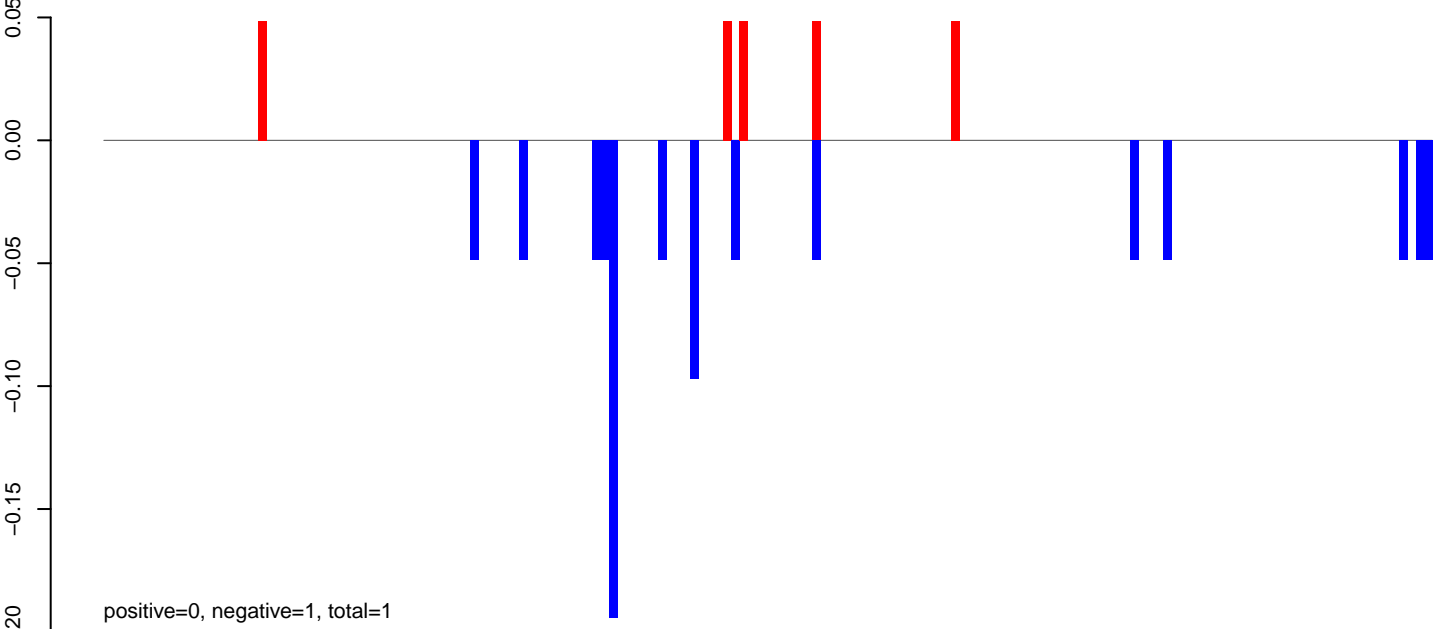
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



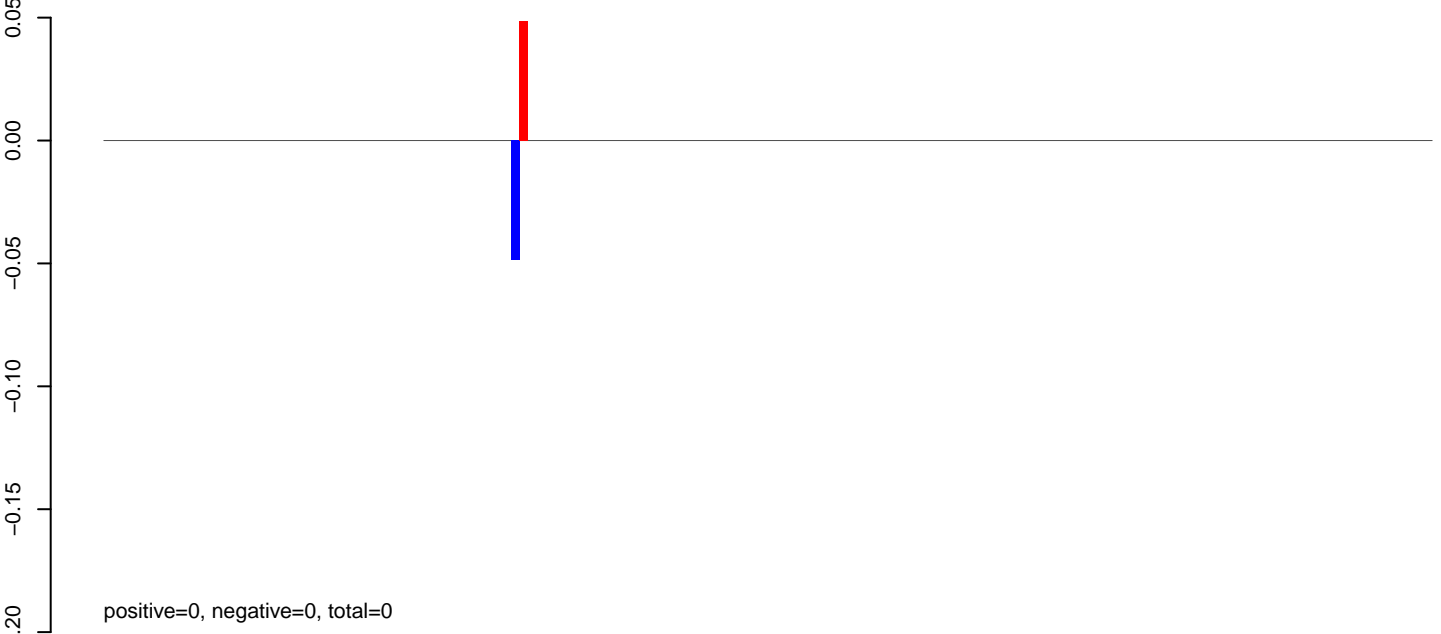
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



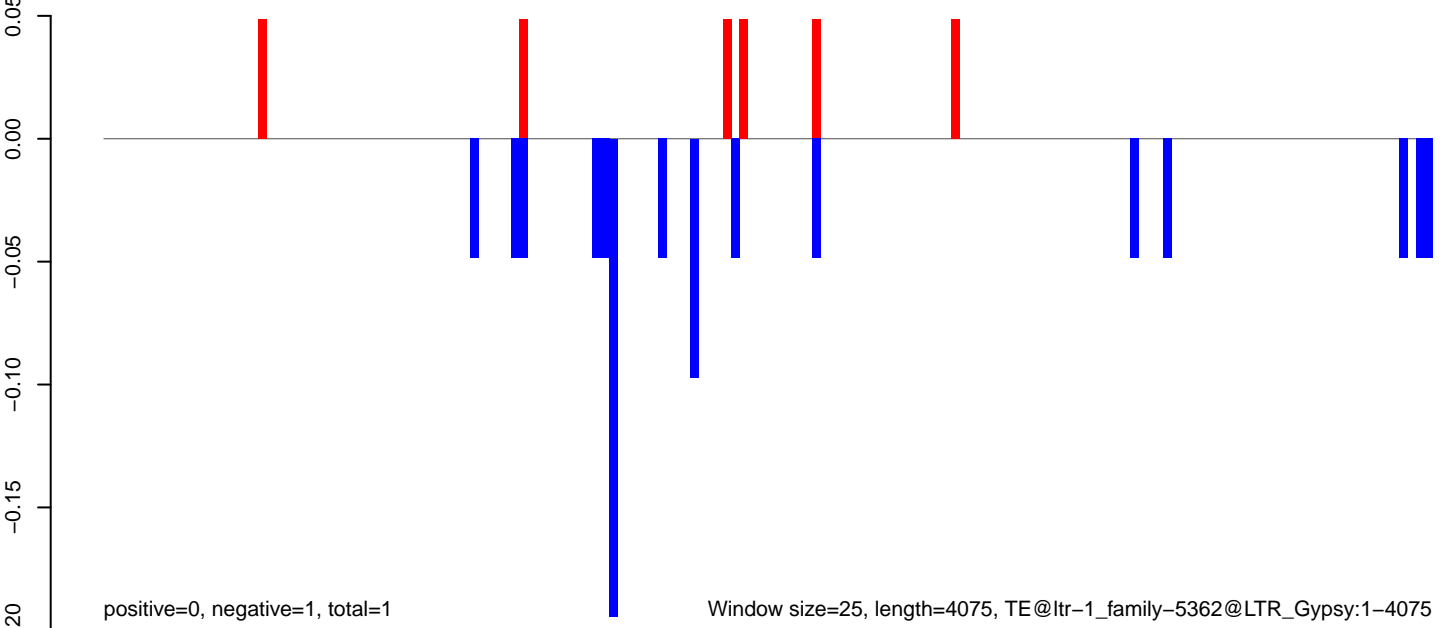
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

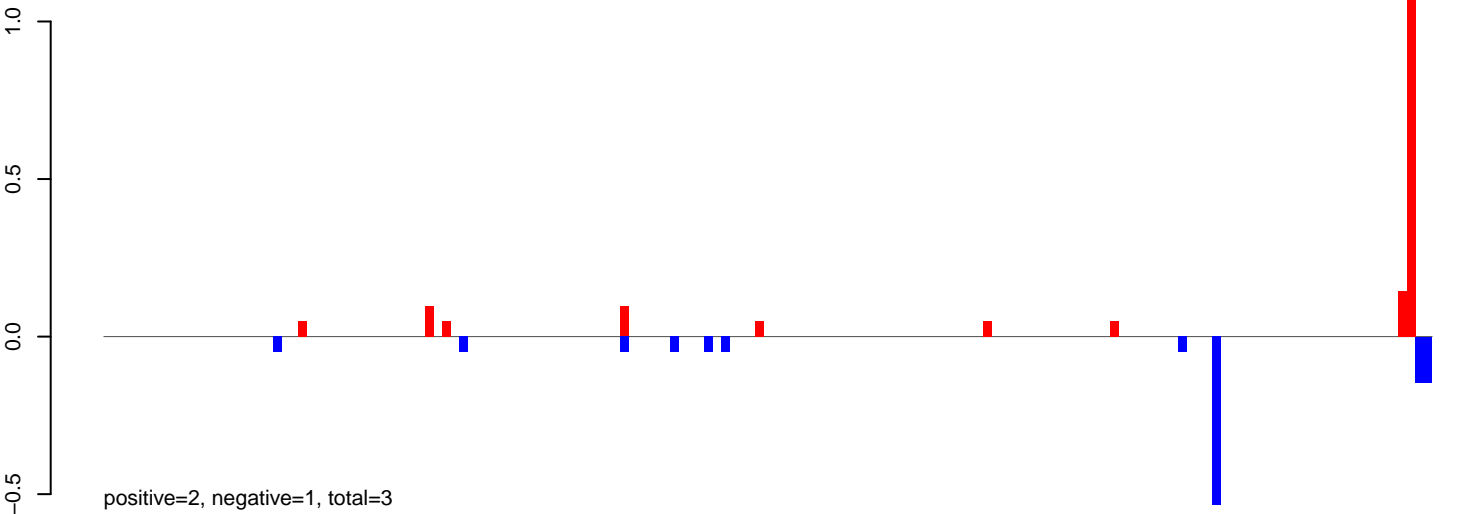


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

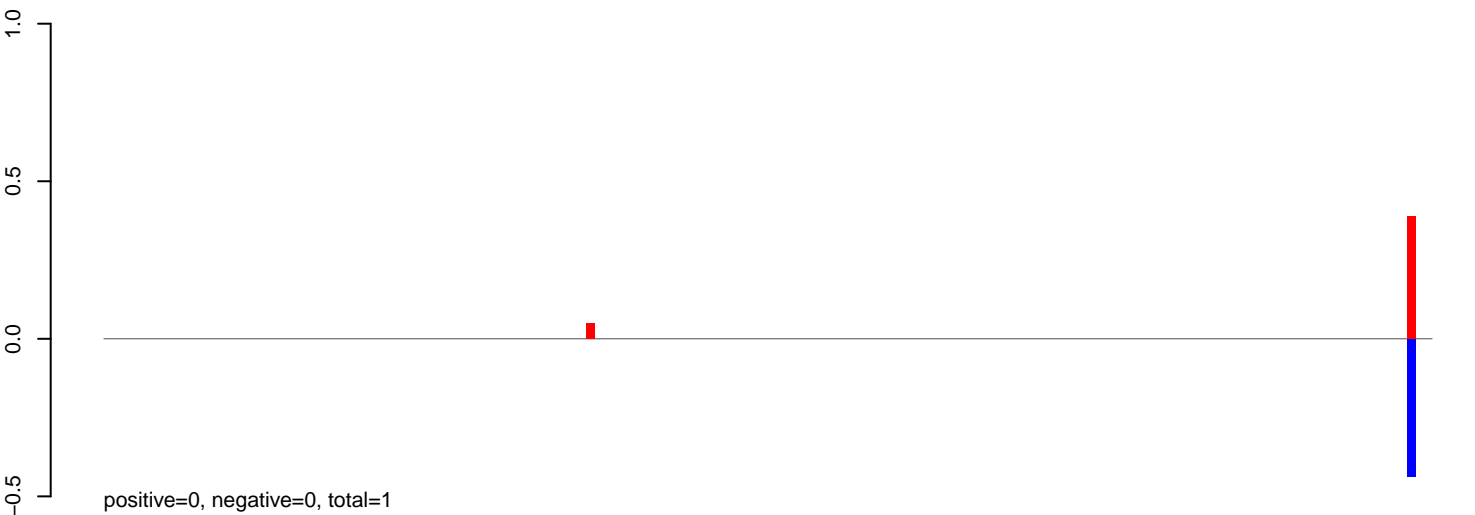


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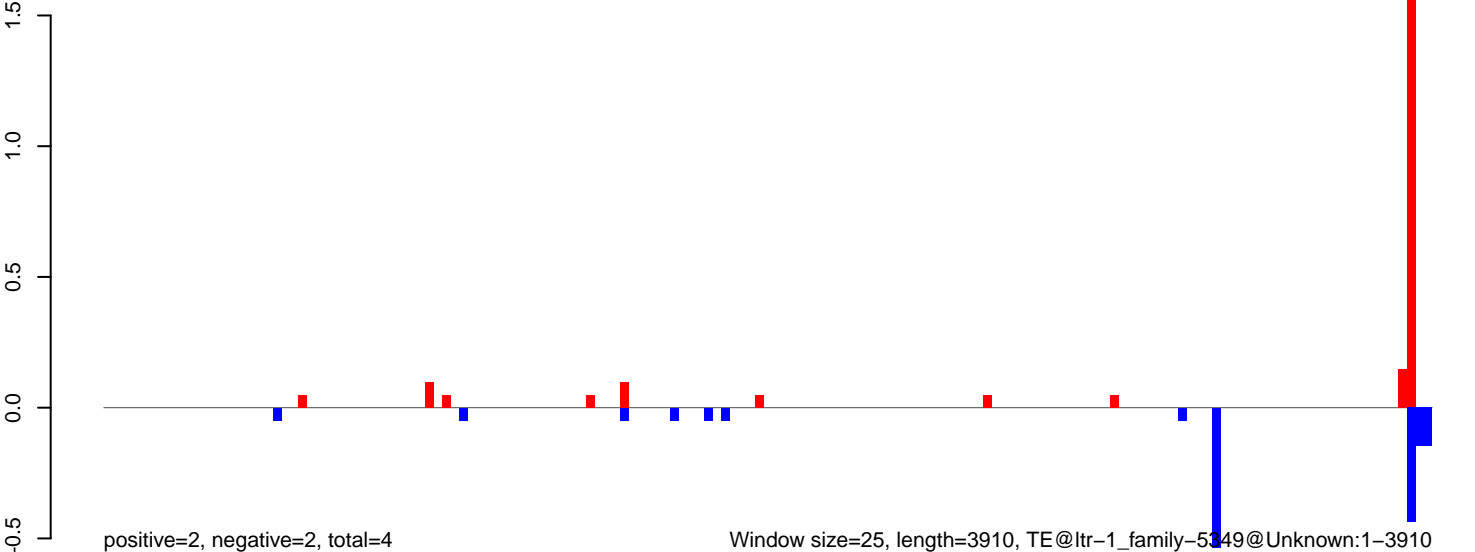
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



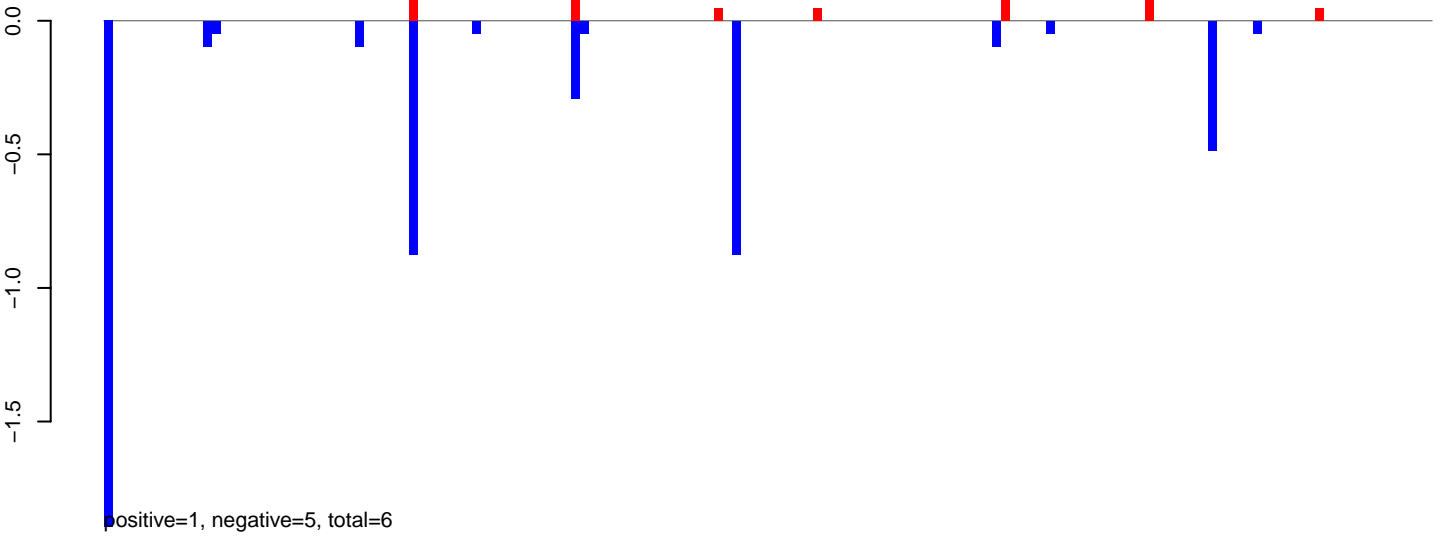
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



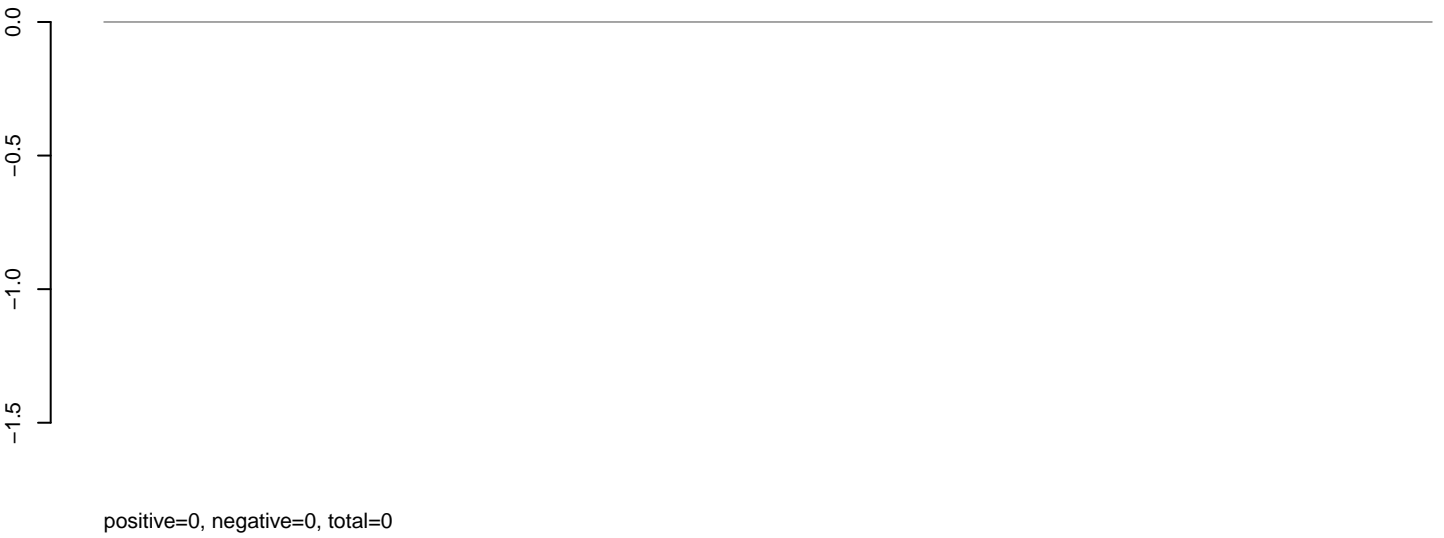
AeAlbo\_U44\_CHIKV\_3dpi.rep



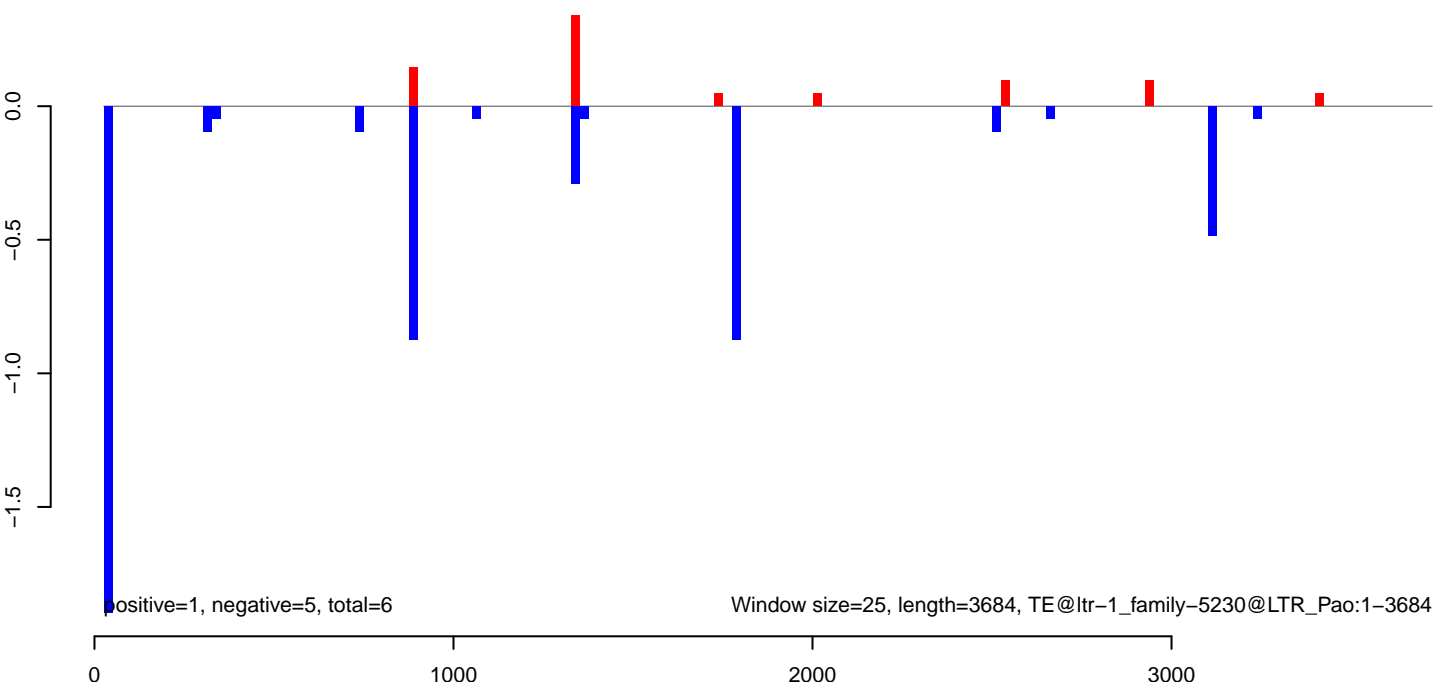
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

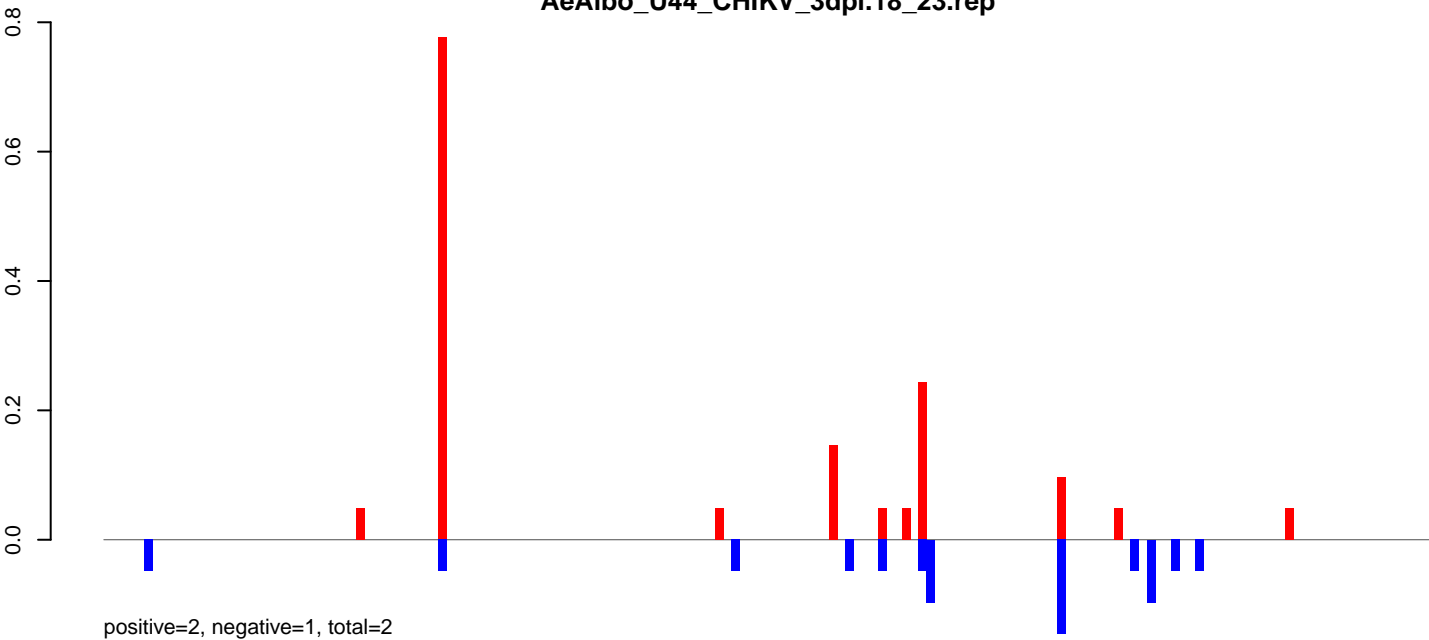


AeAlbo\_U44\_CHIKV\_3dpi.rep

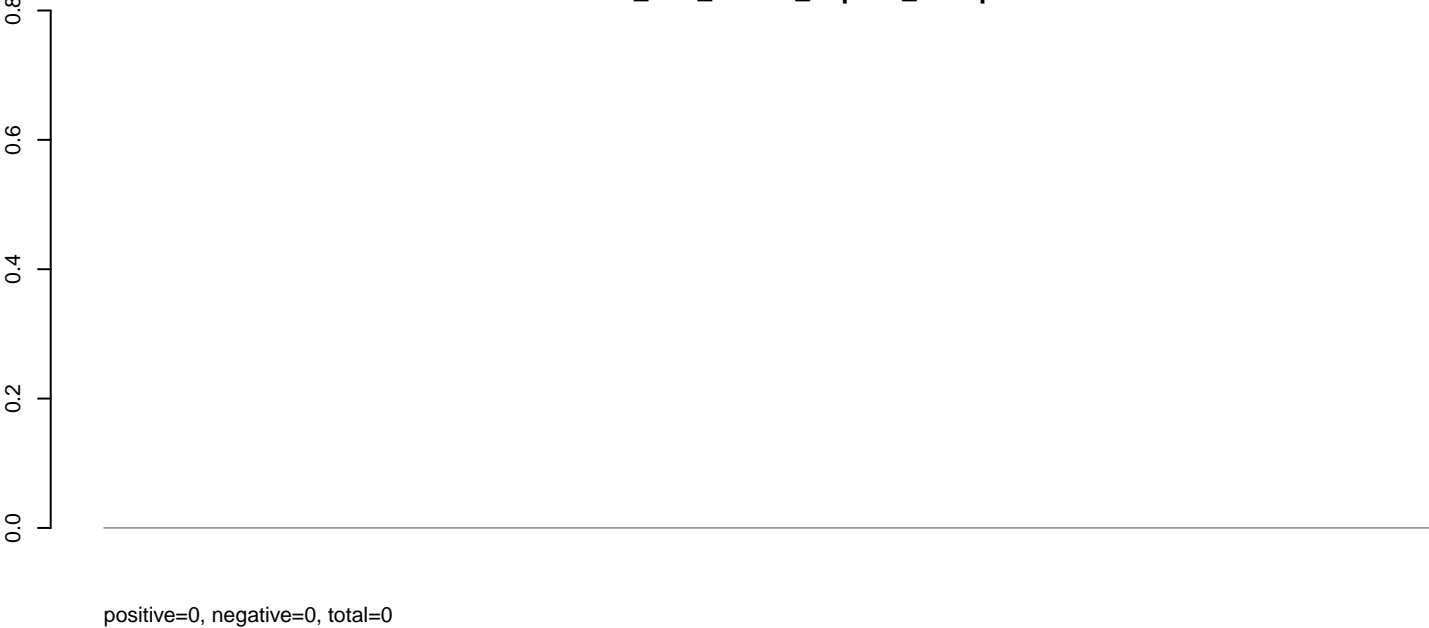




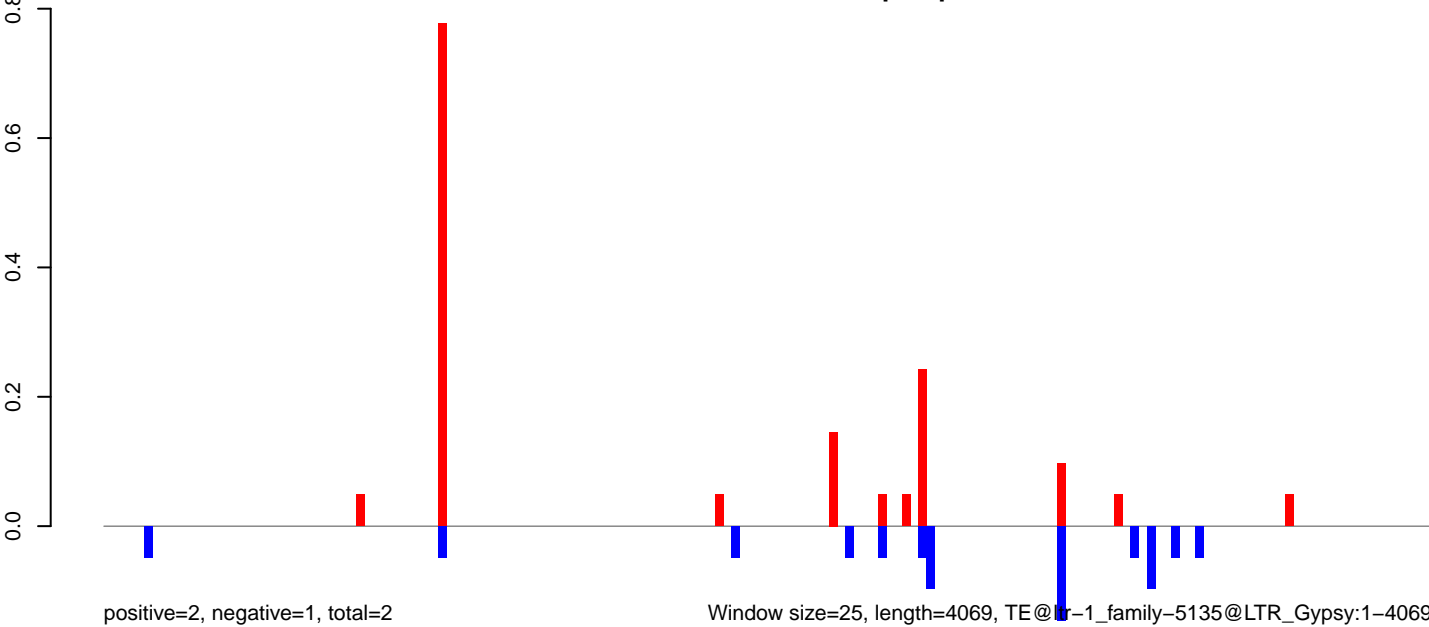
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



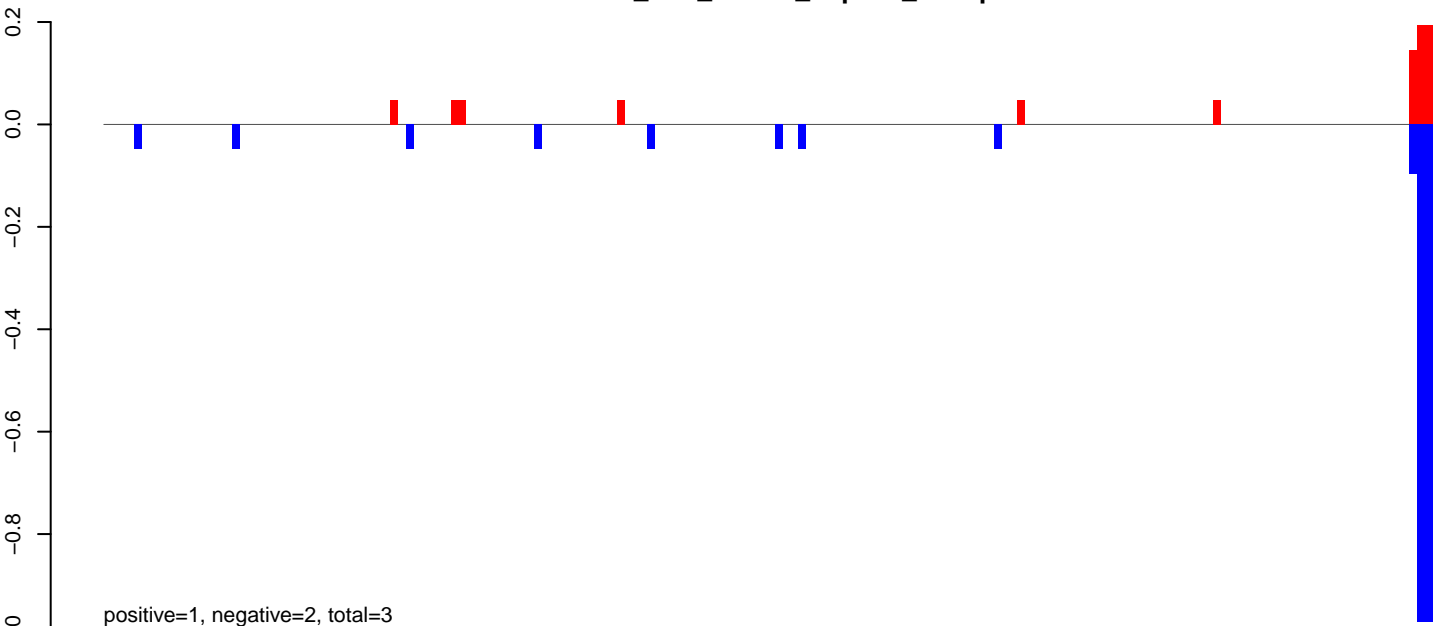
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



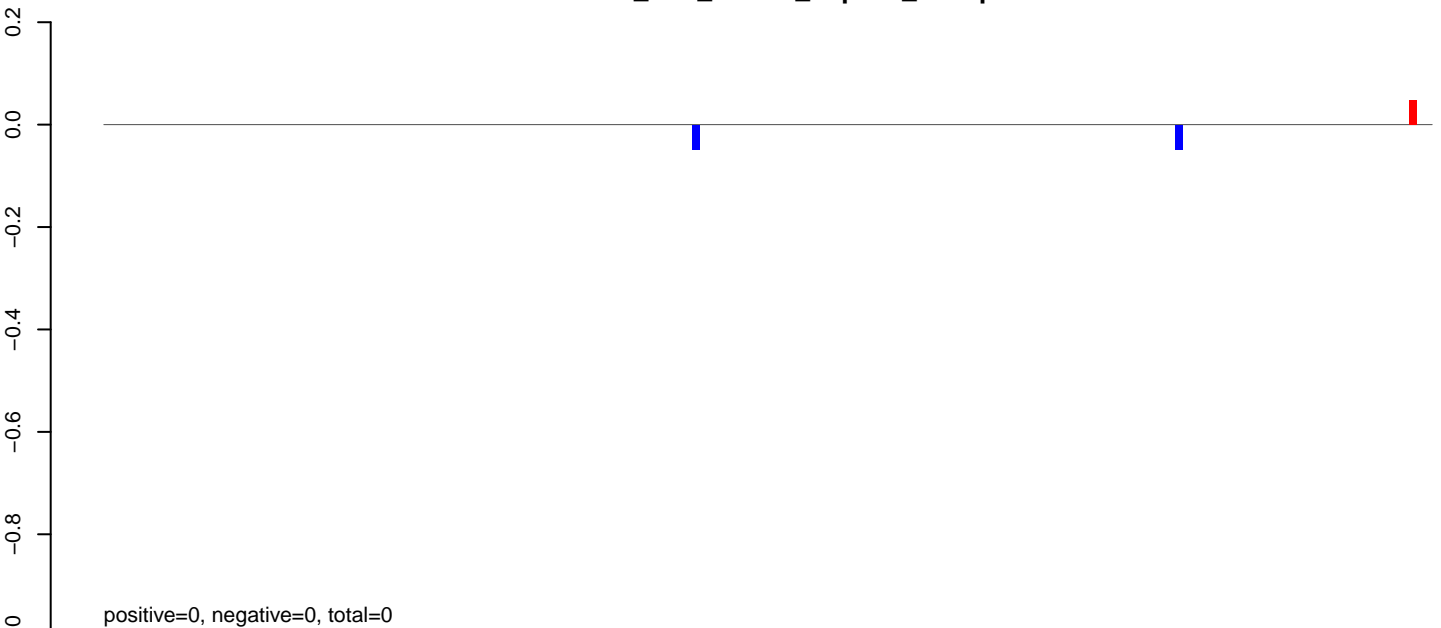
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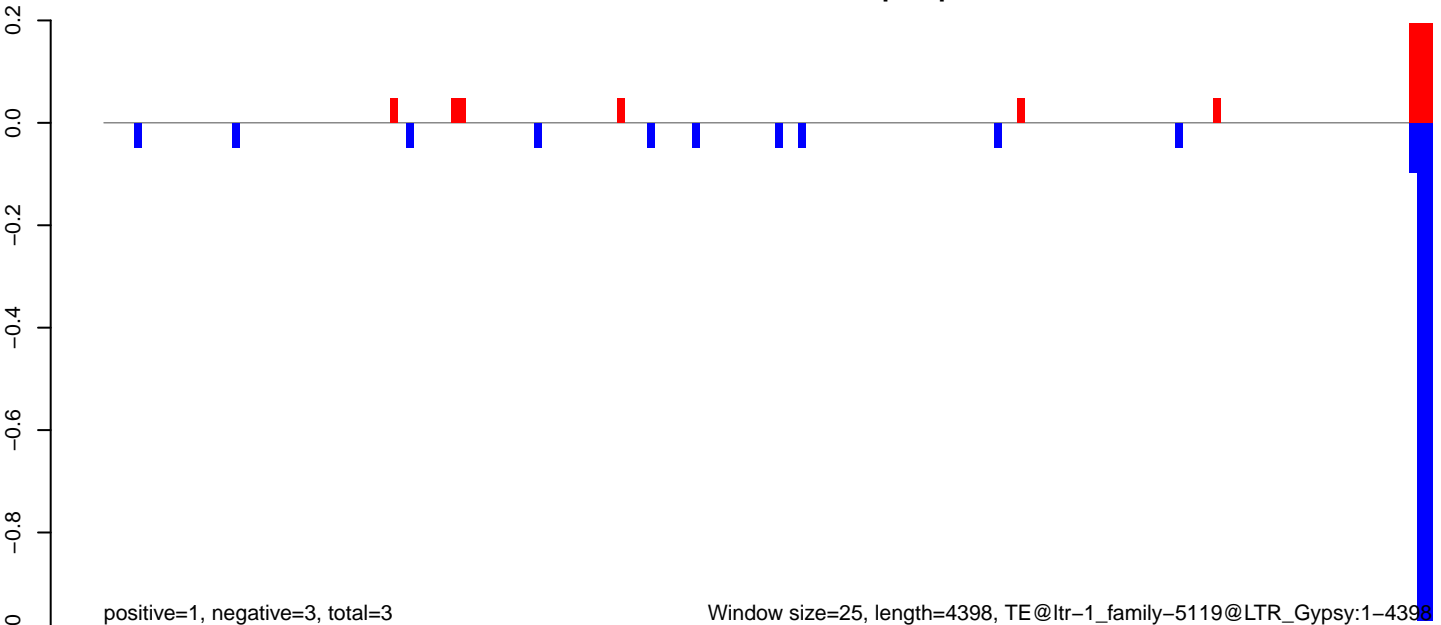
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



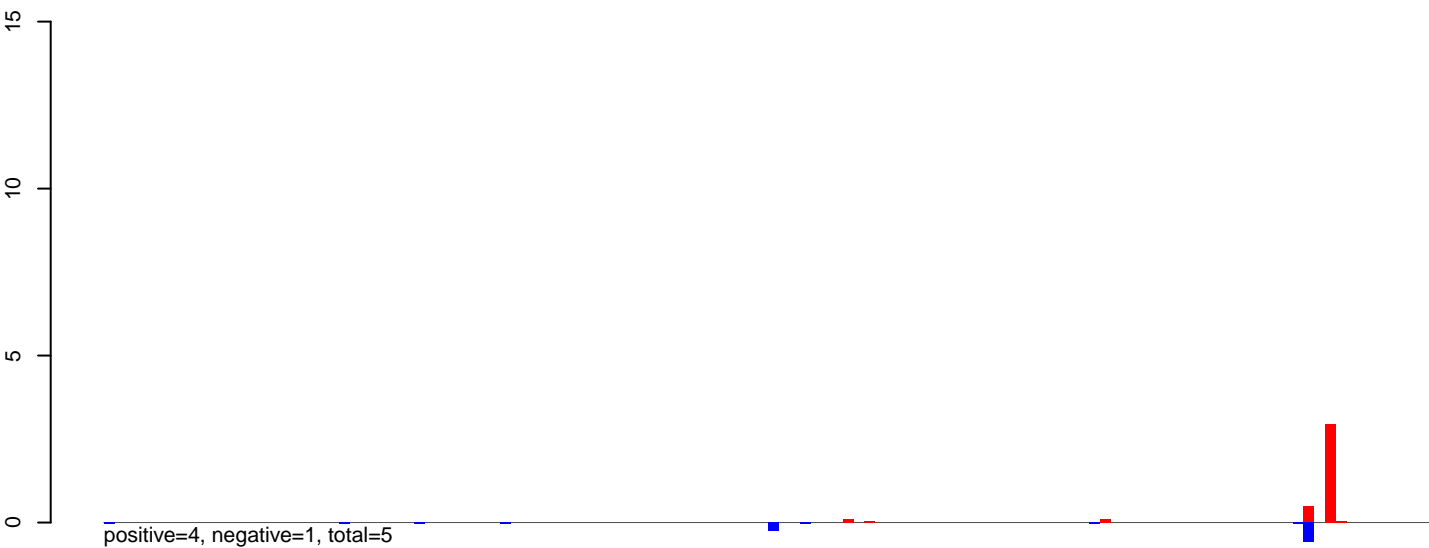
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



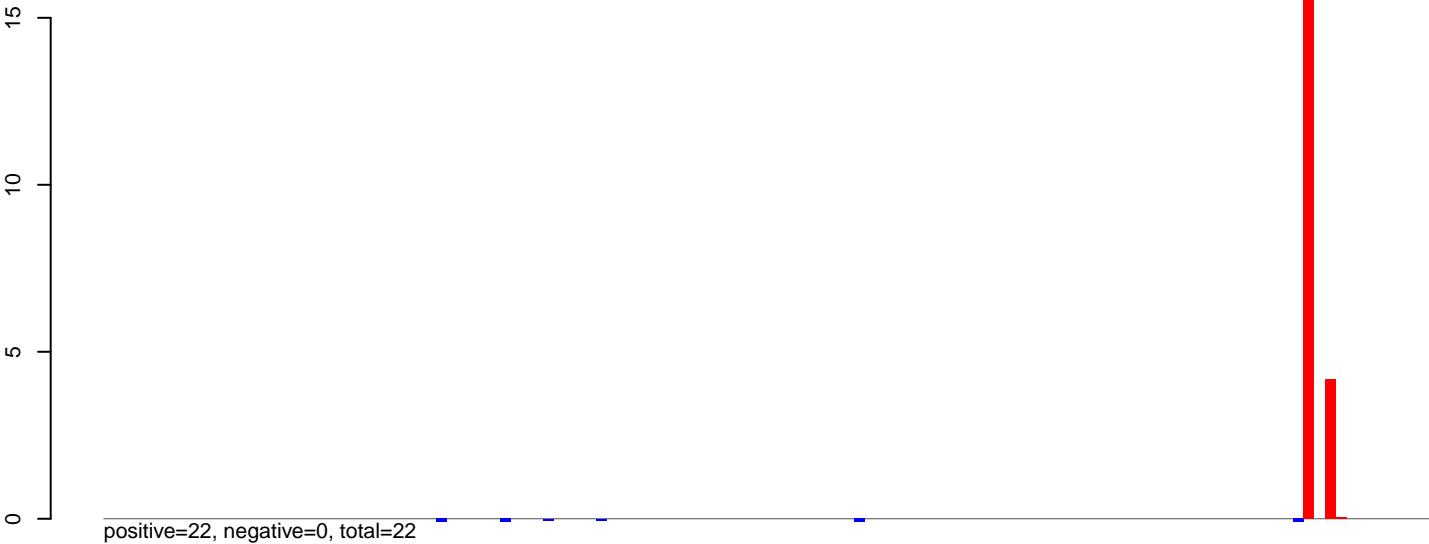
AeAlbo\_U44\_CHIKV\_3dpi.rep



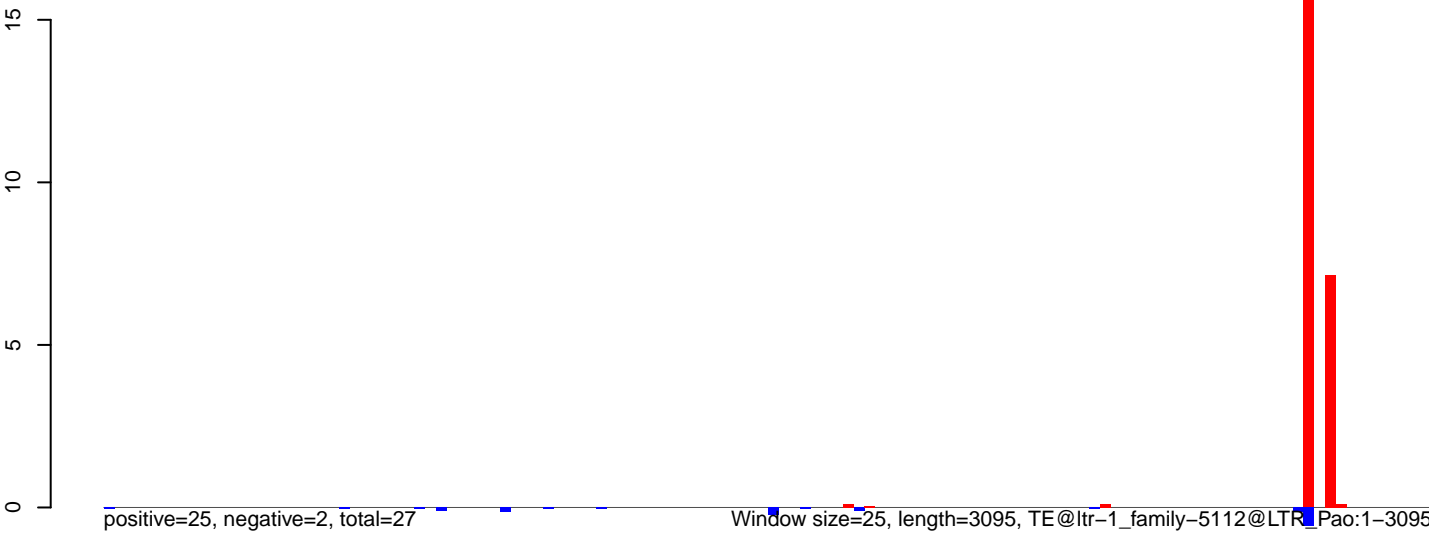
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



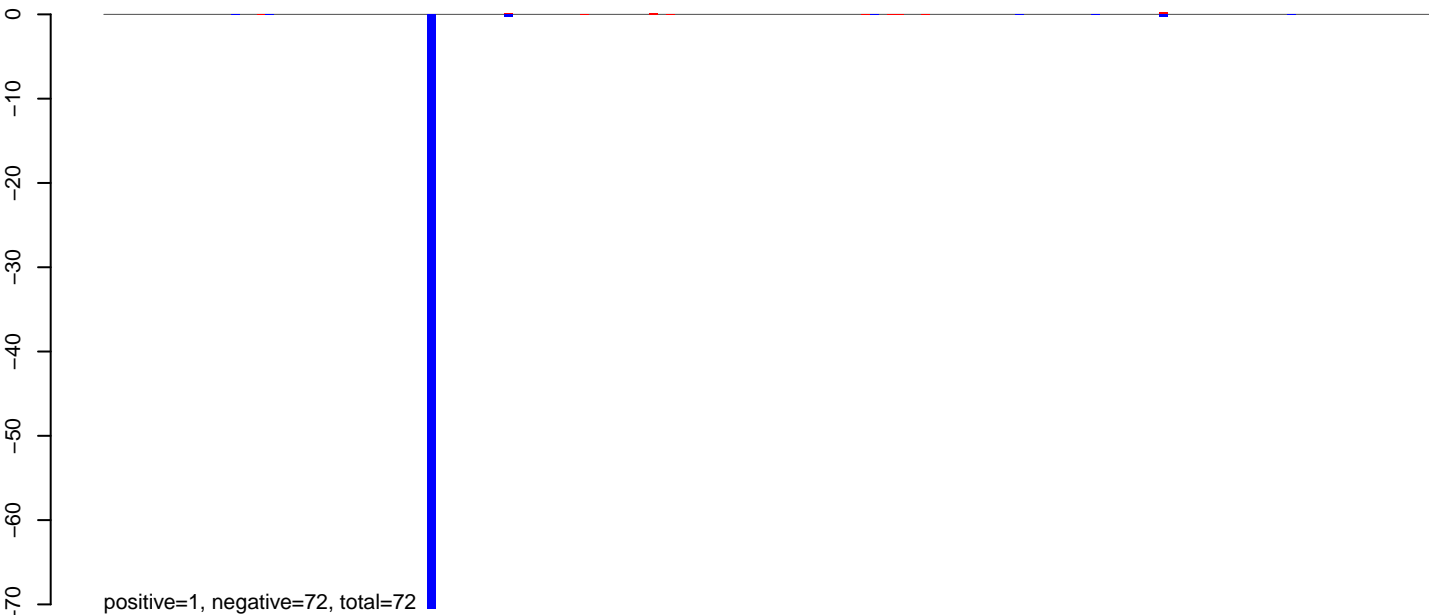
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

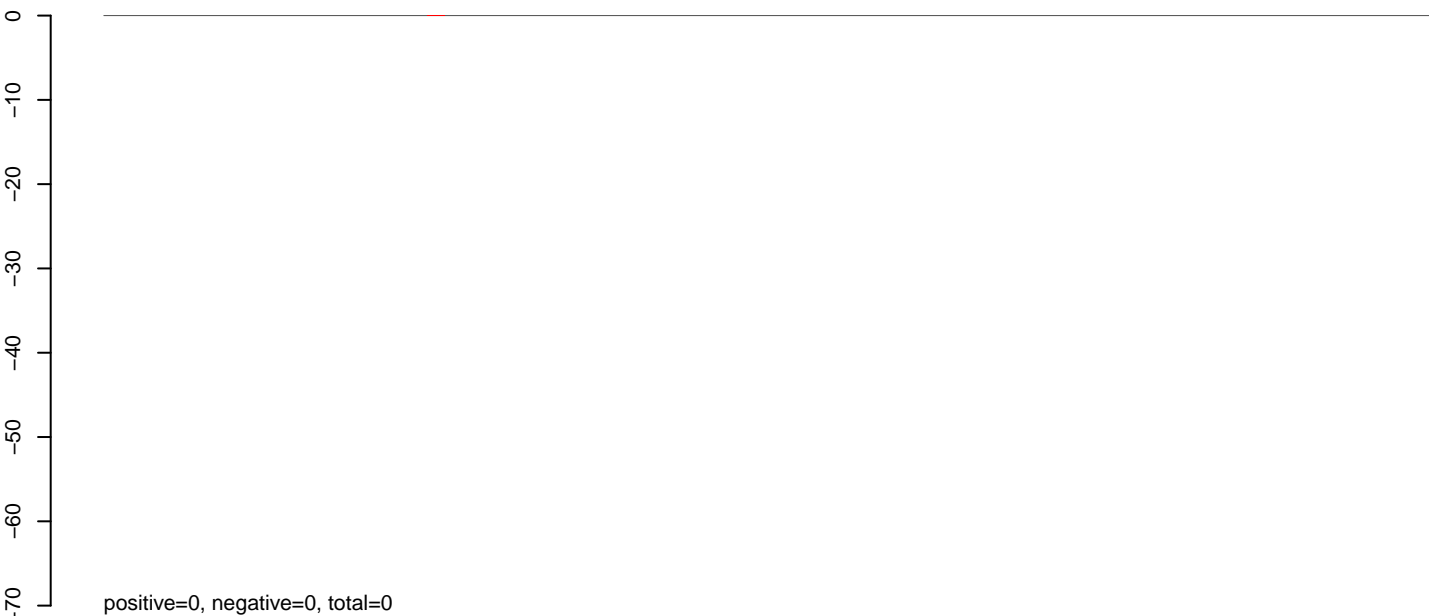


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



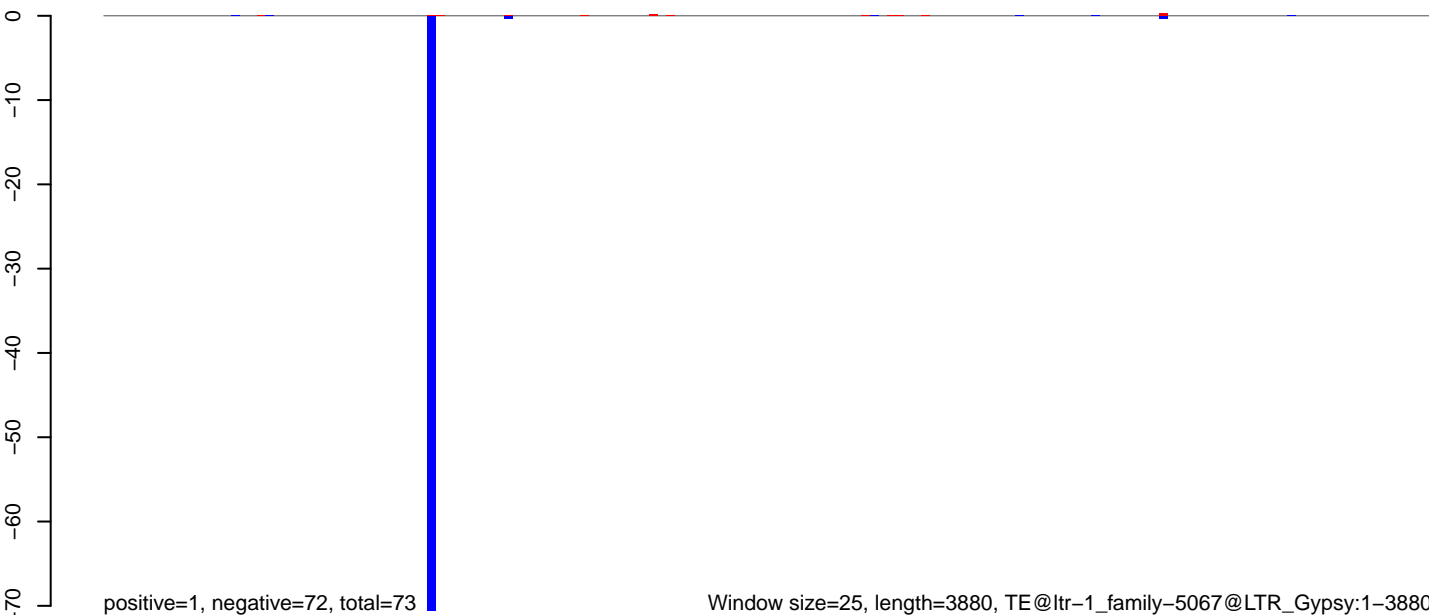
positive=1, negative=72, total=72

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

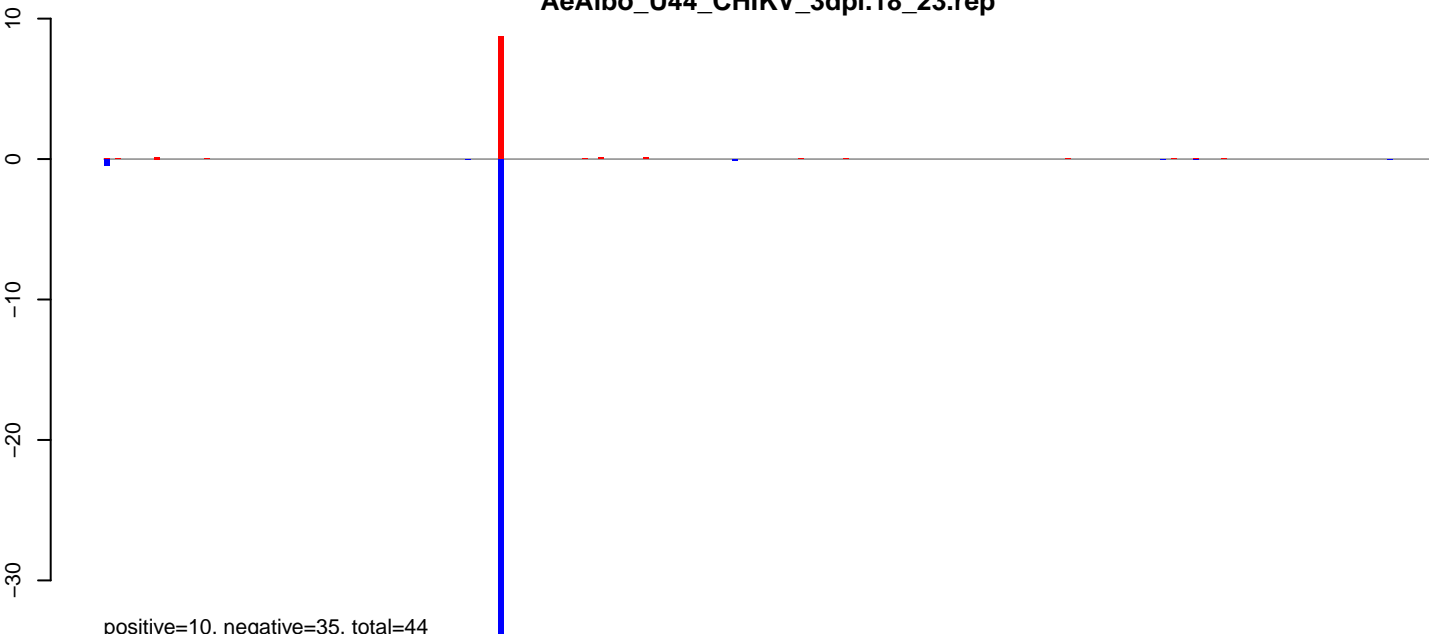
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



positive=1, negative=72, total=73

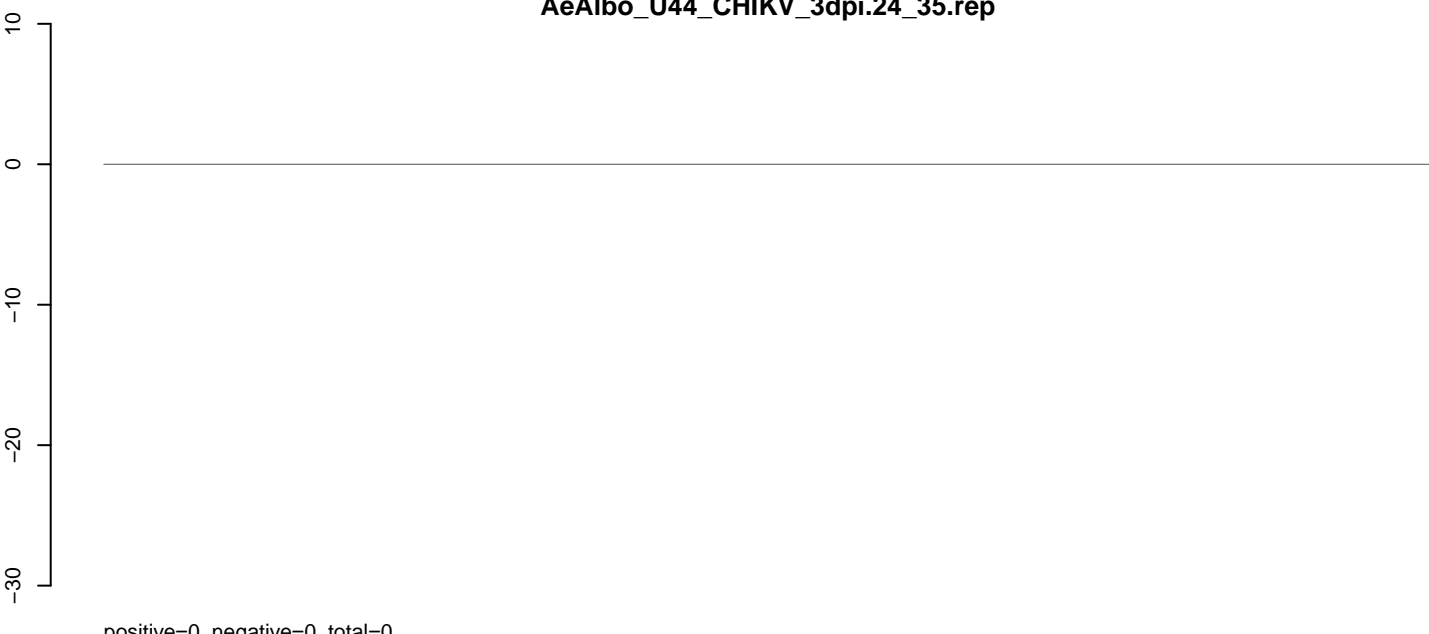
Window size=25, length=3880, TE@ltr-1\_family-5067@LTR\_Gypsy:1-3880

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



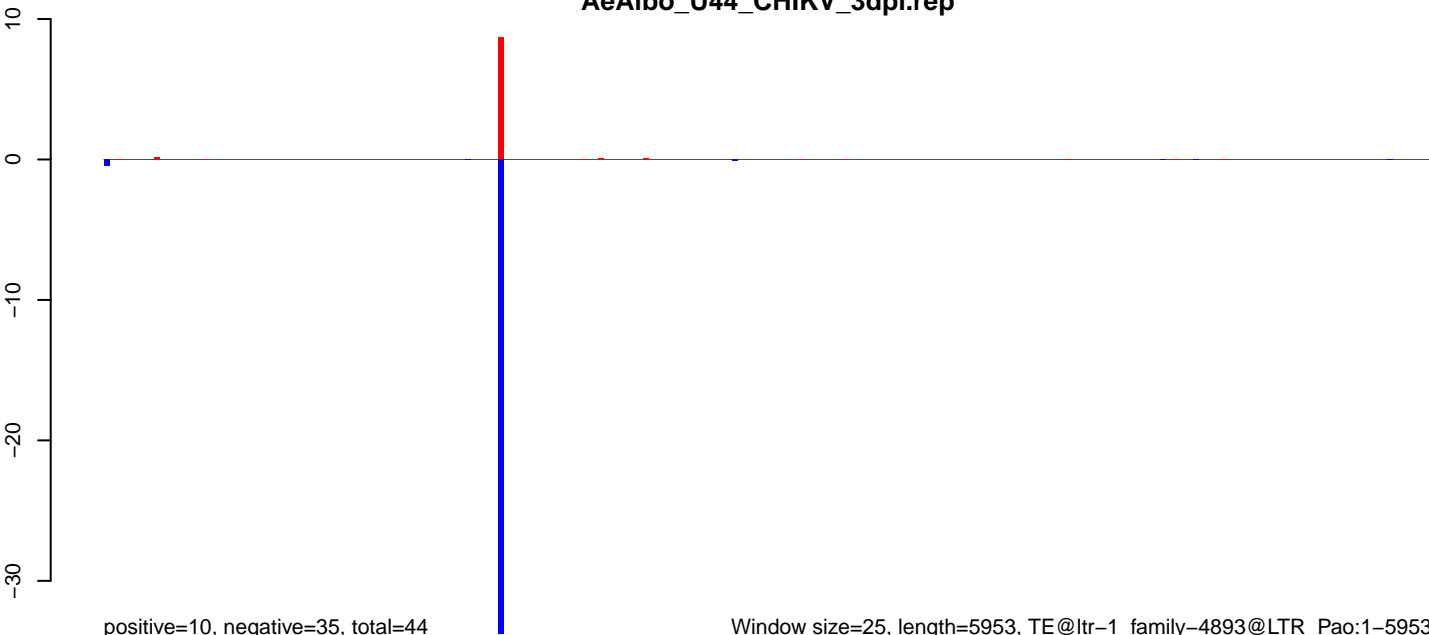
positive=10, negative=35, total=44

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

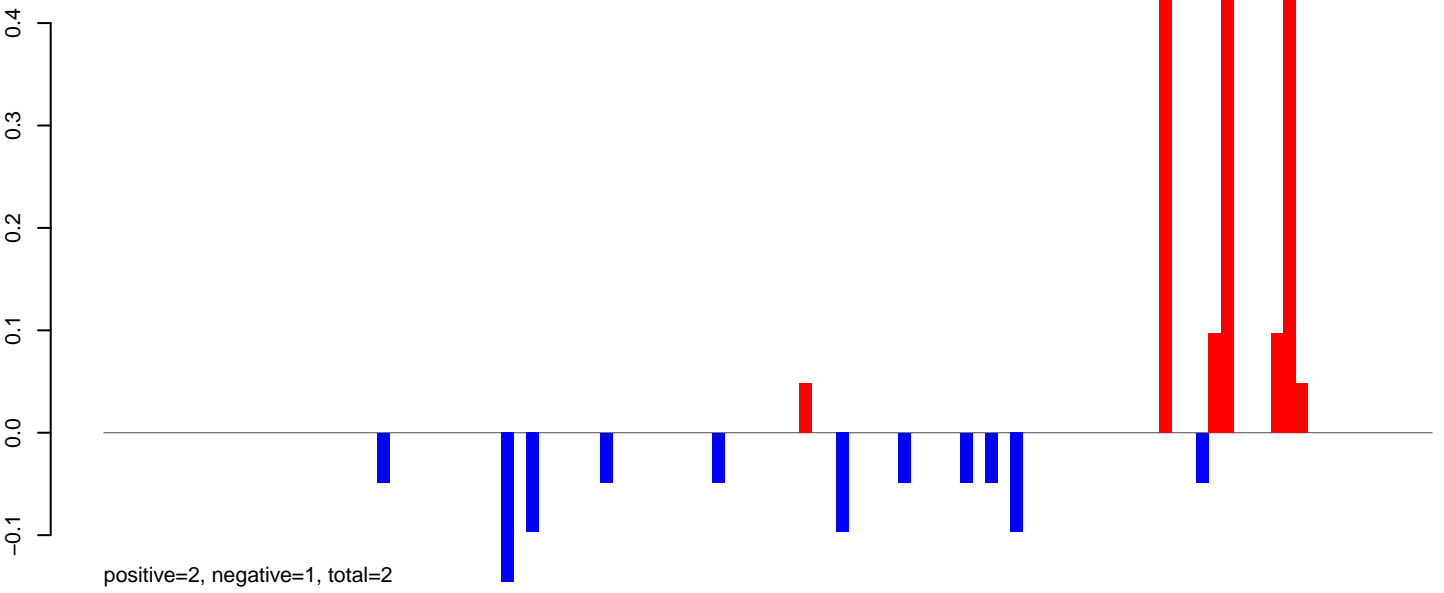
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



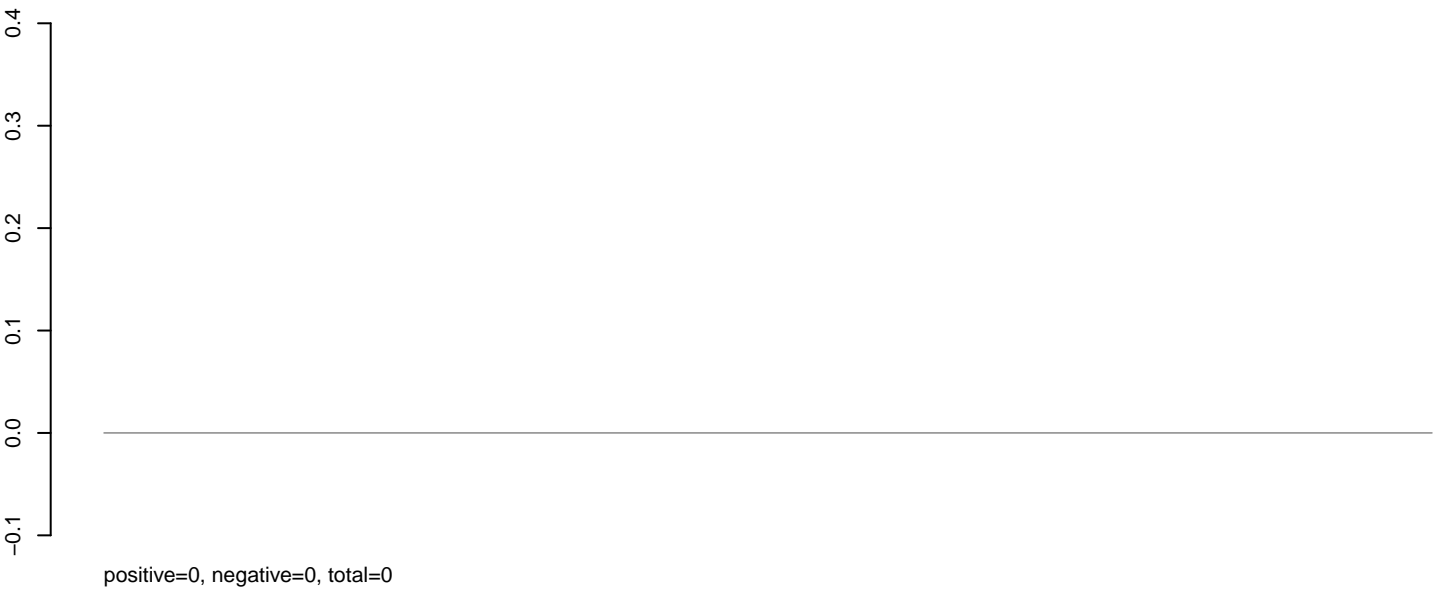
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Window size=25, length=5953, TE@ltr-1\_family-4893@LTR\_Pao:1-5953

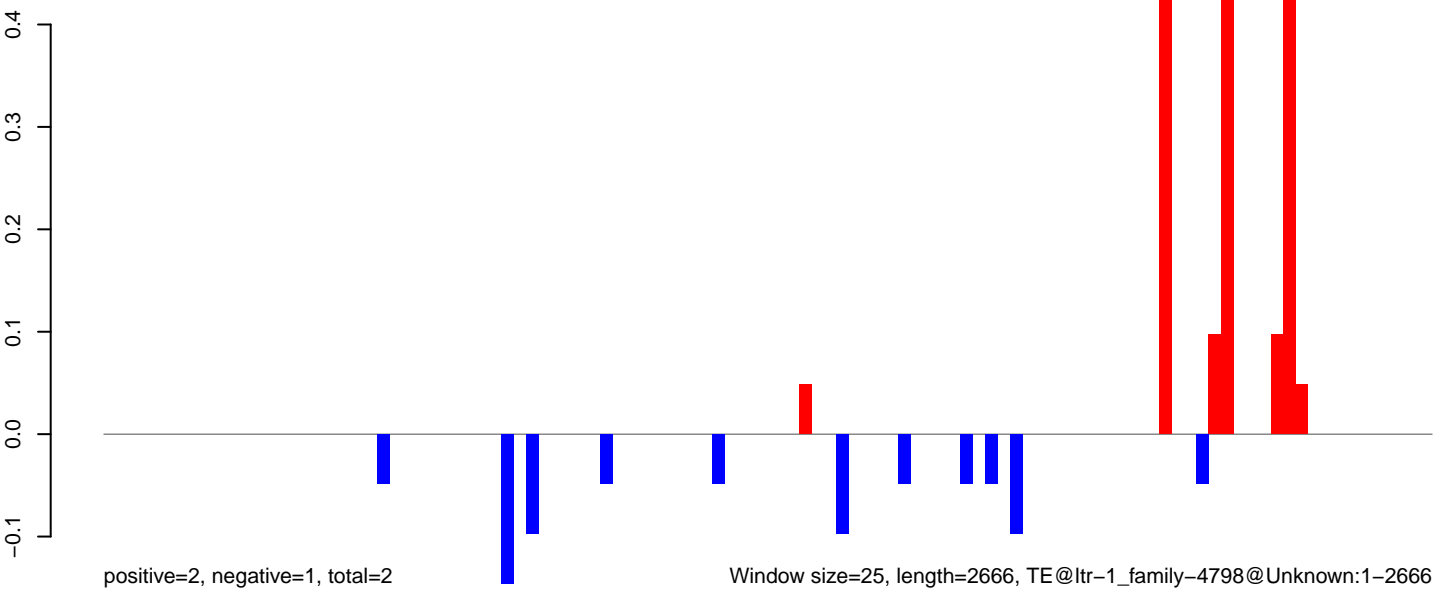
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



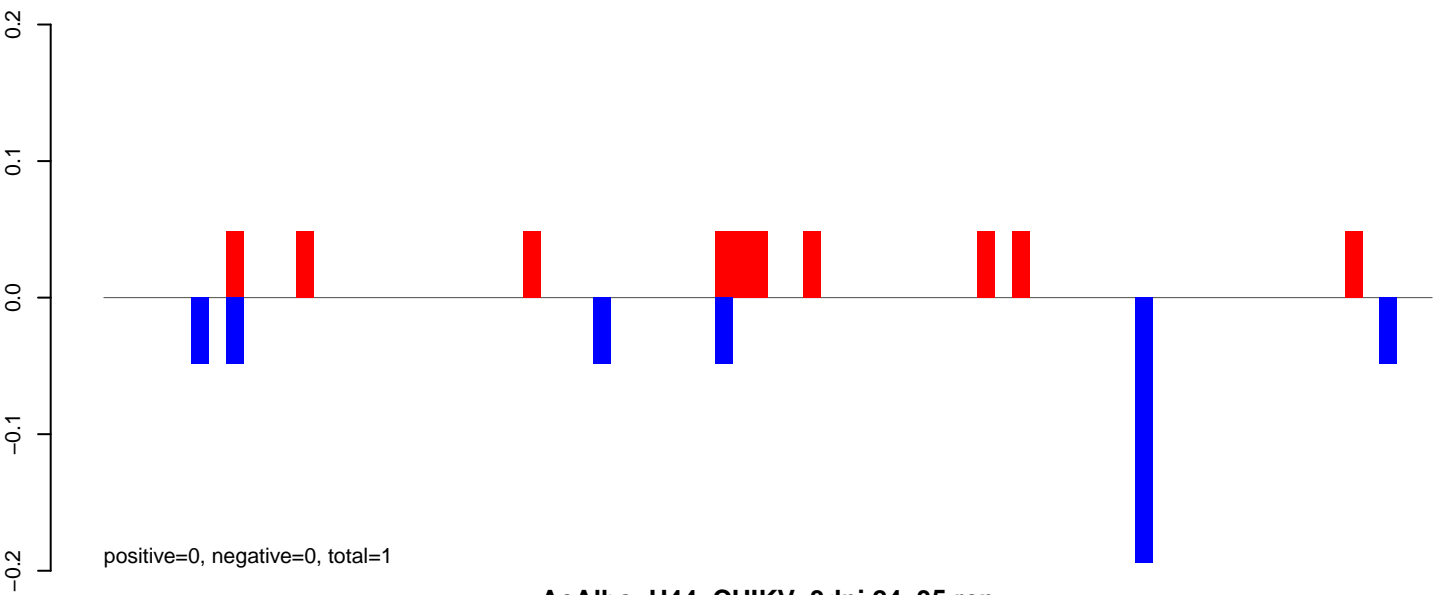
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



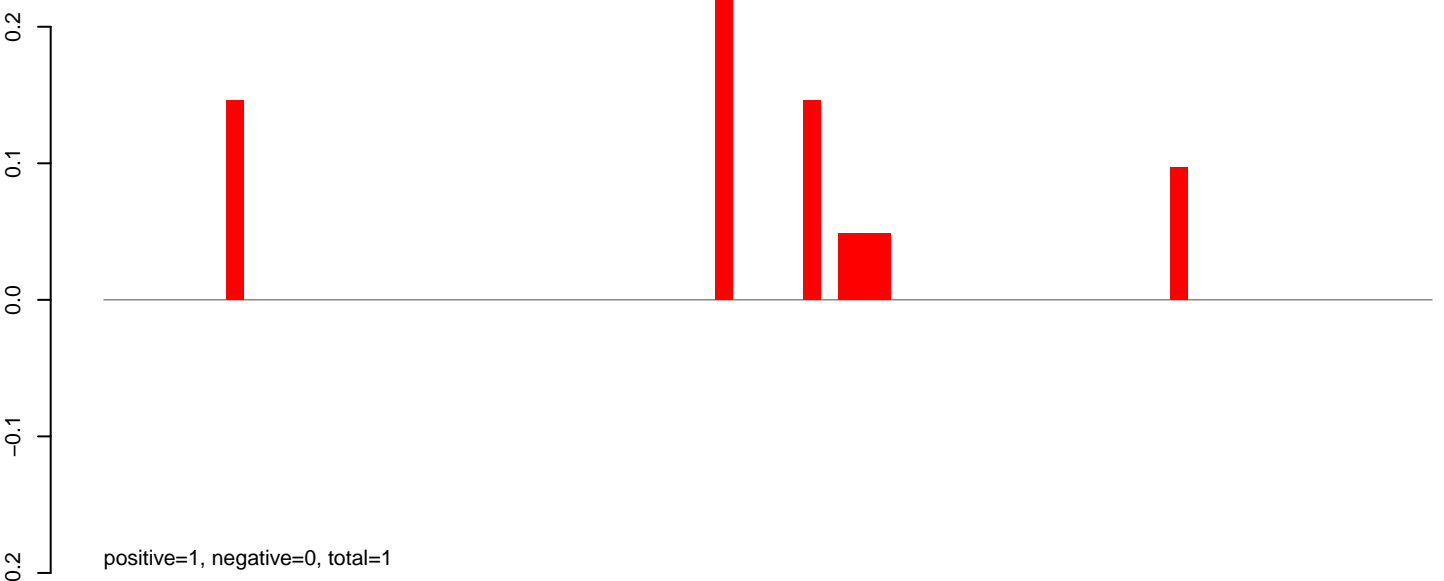
AeAlbo\_U44\_CHIKV\_3dpi.rep



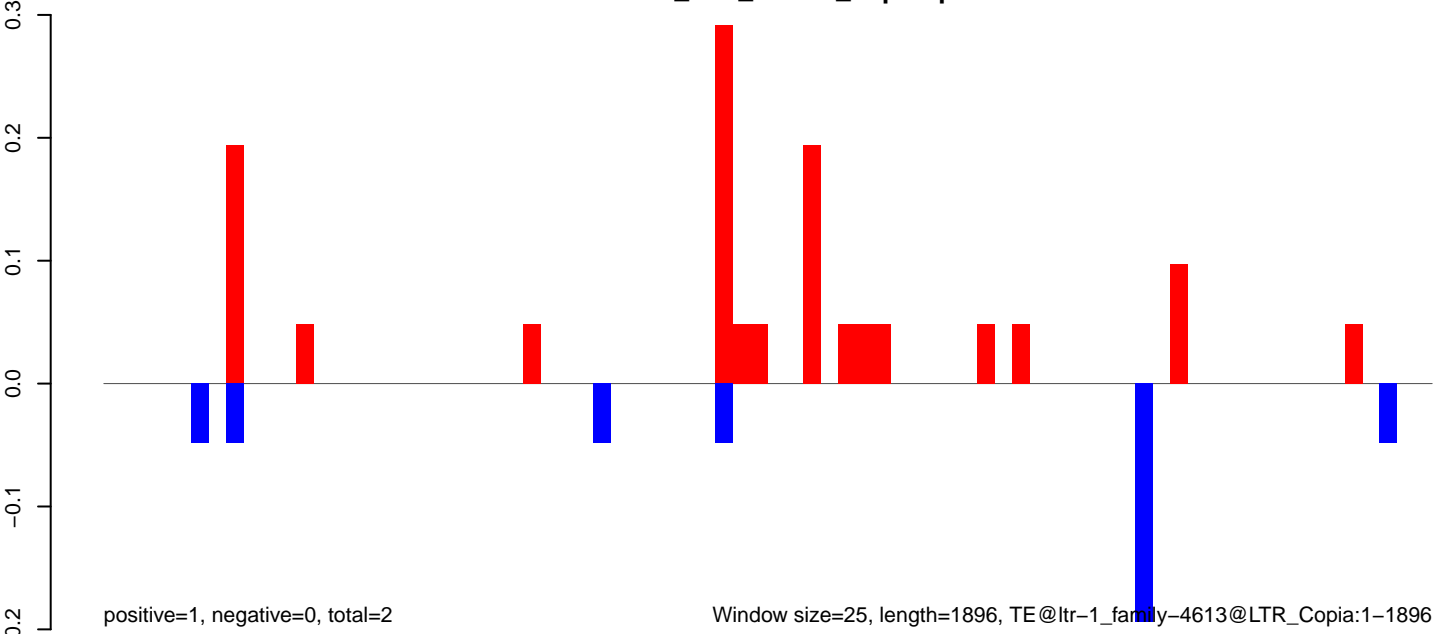
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



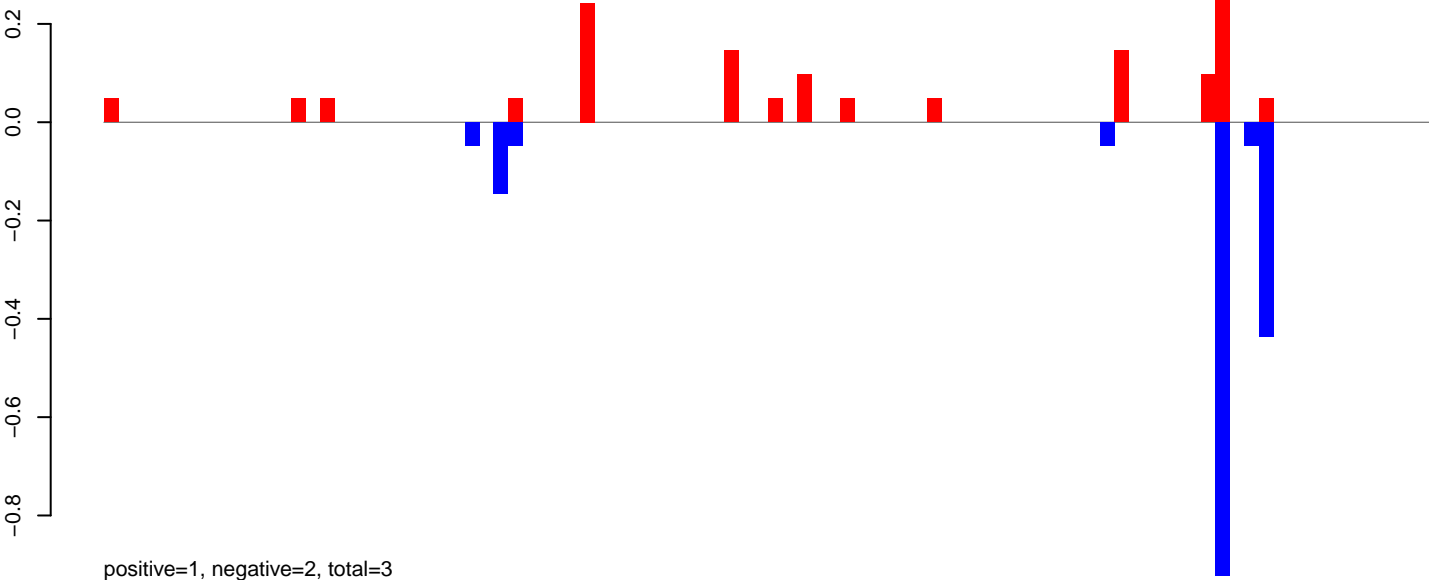
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



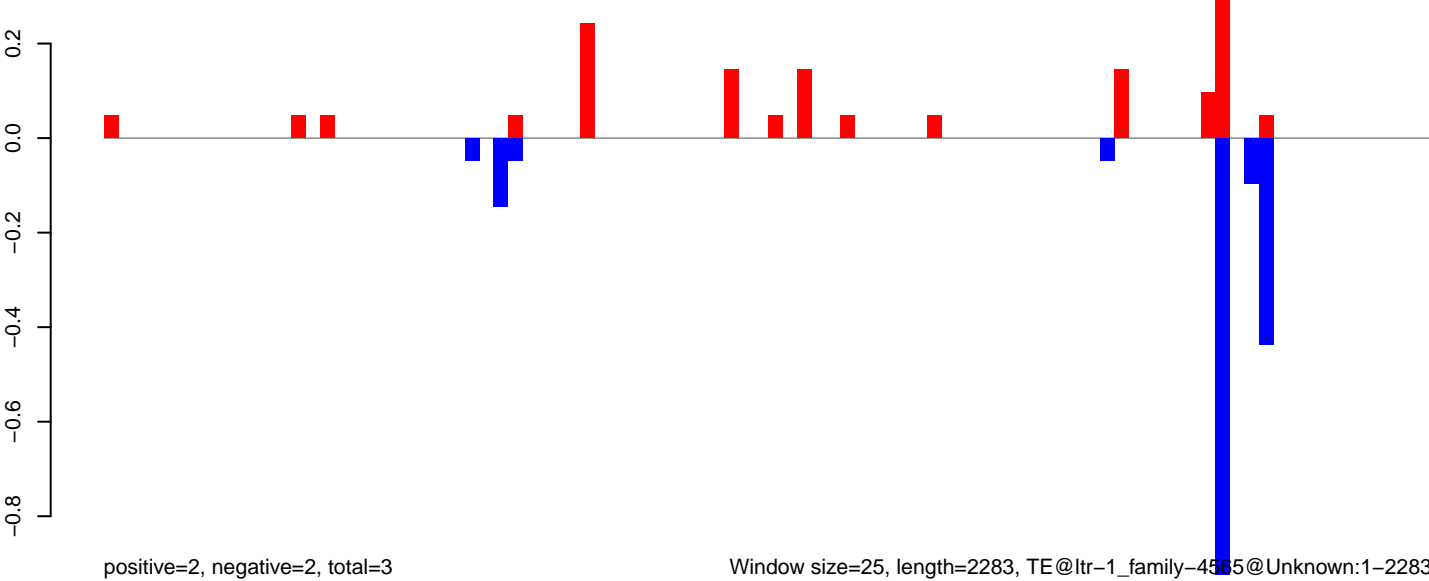
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

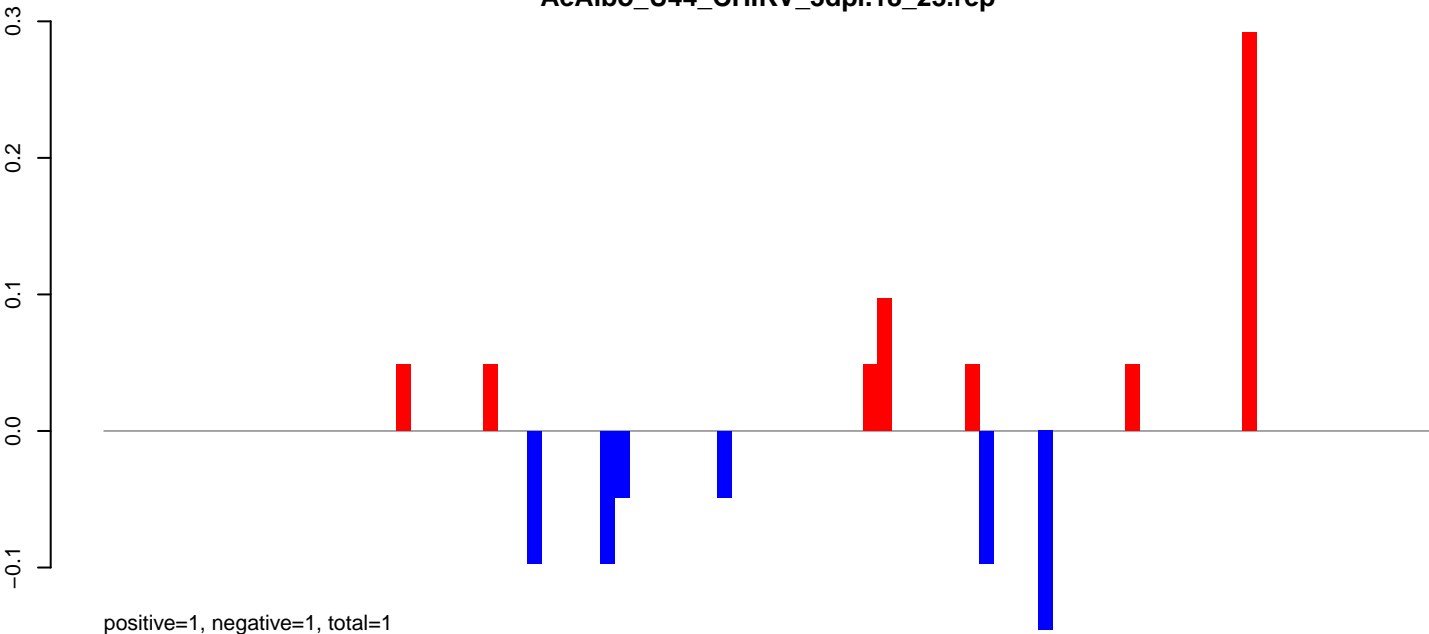


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

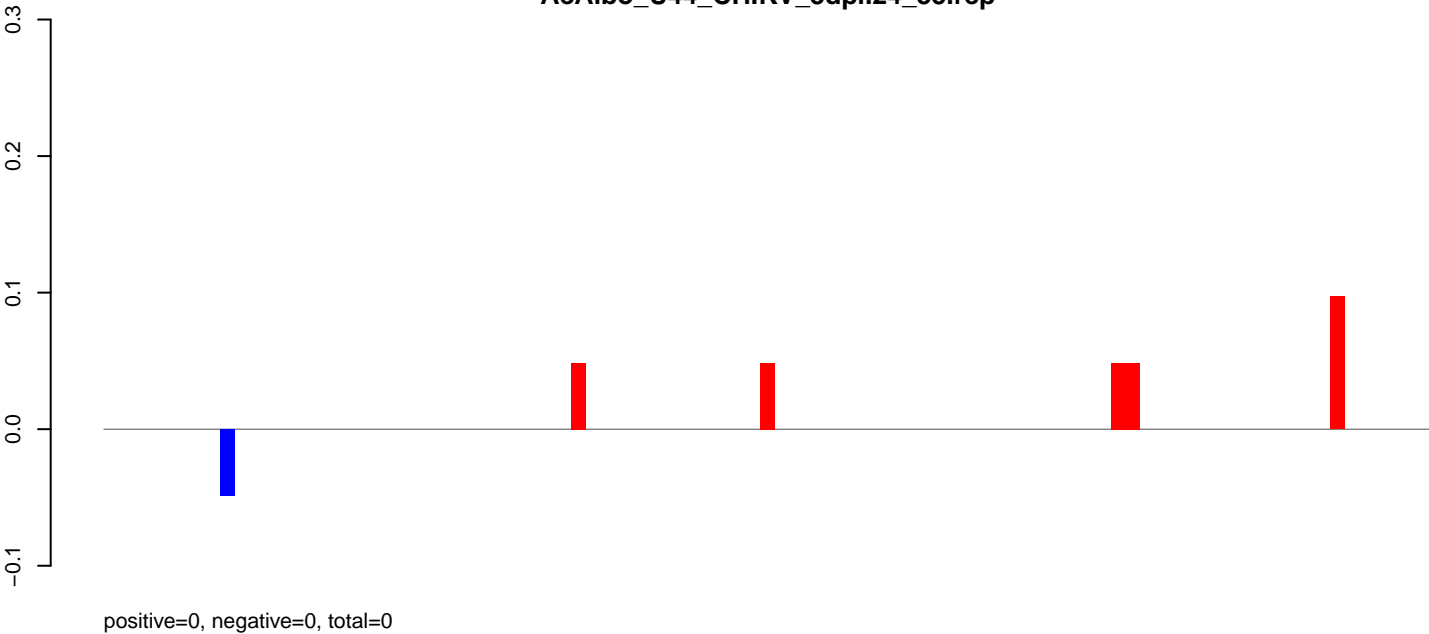




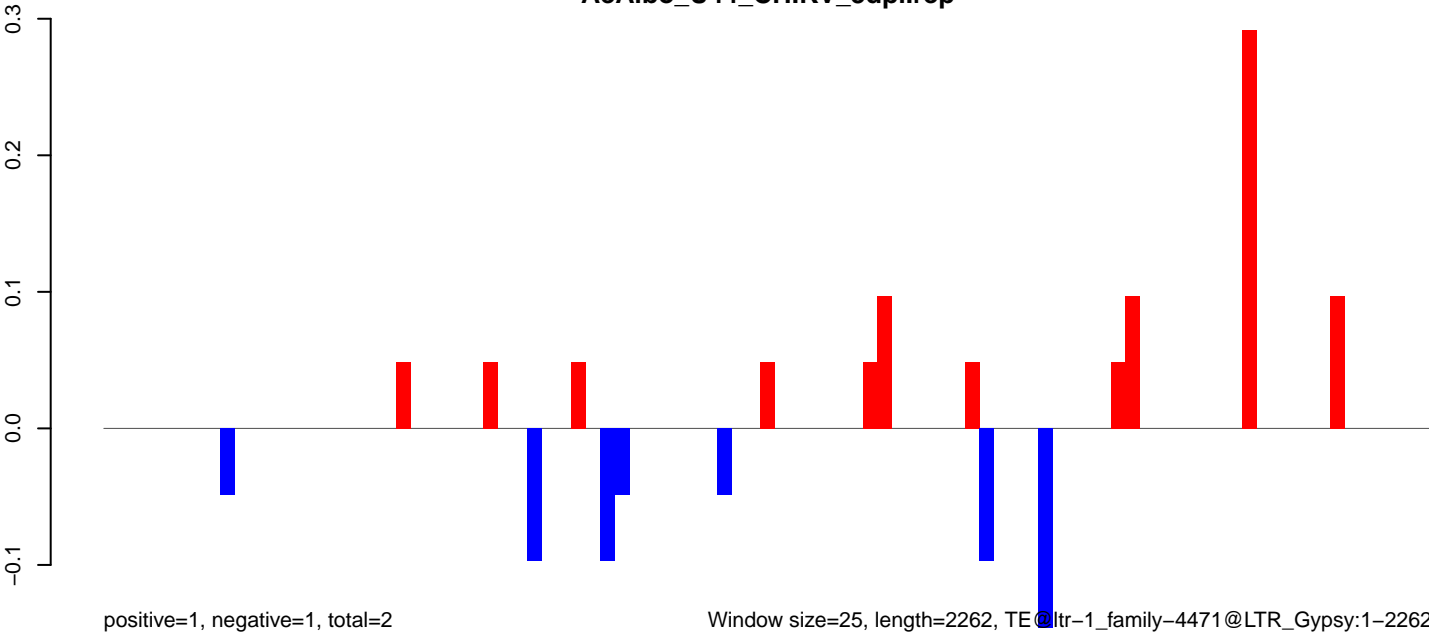
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



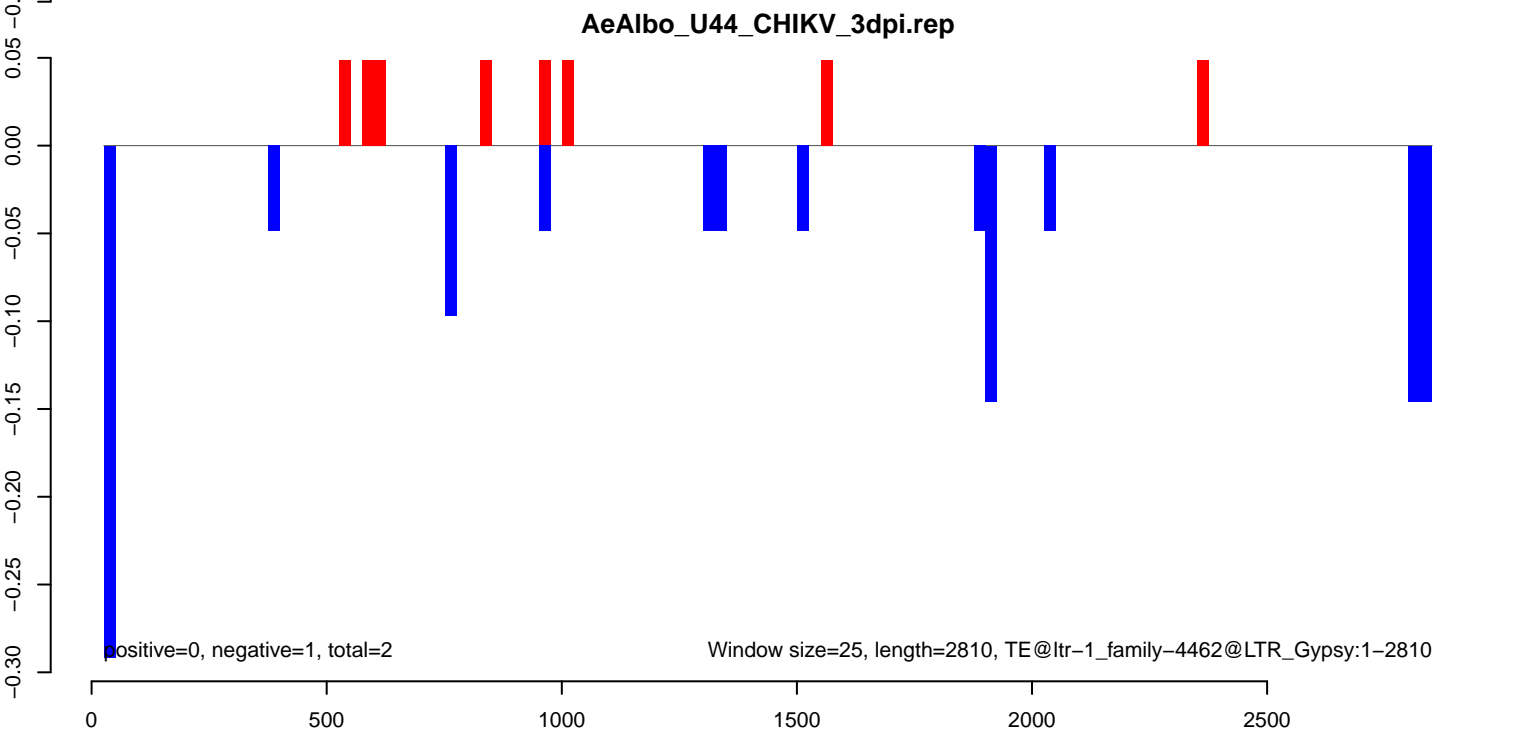
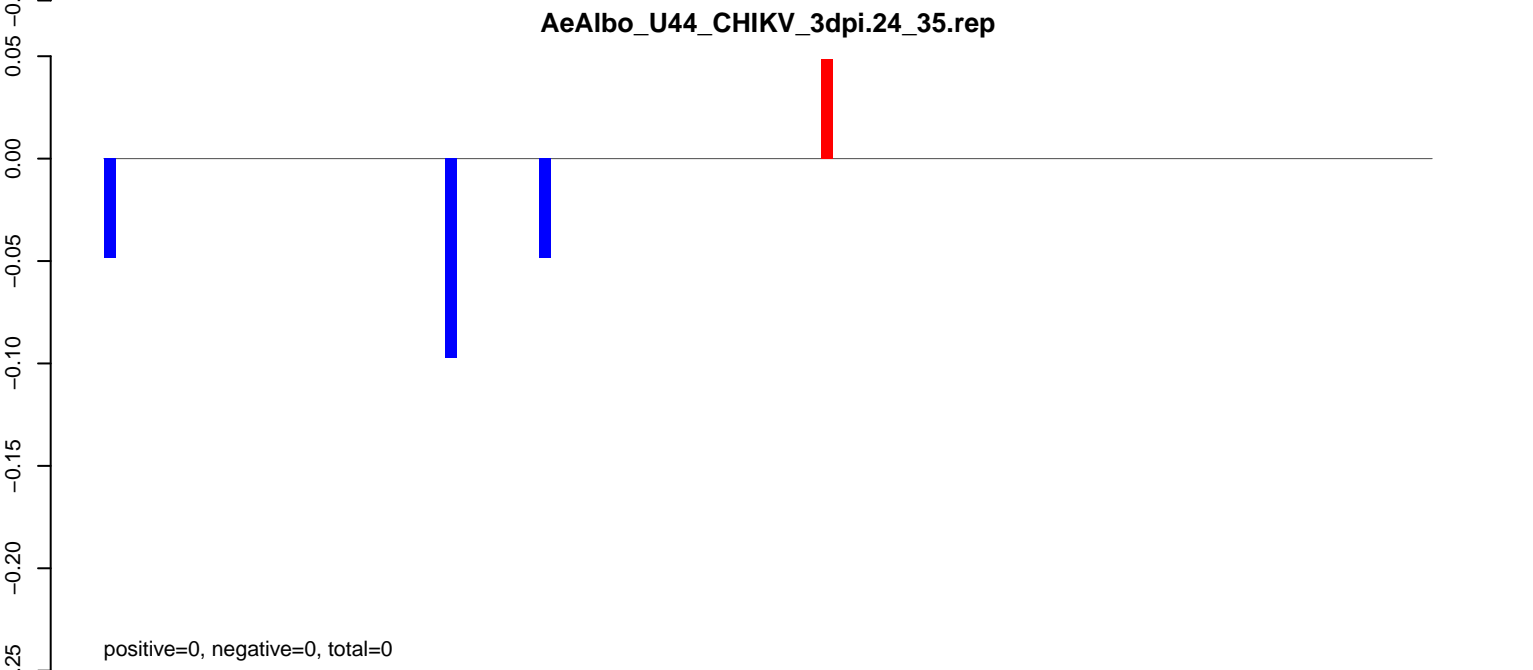
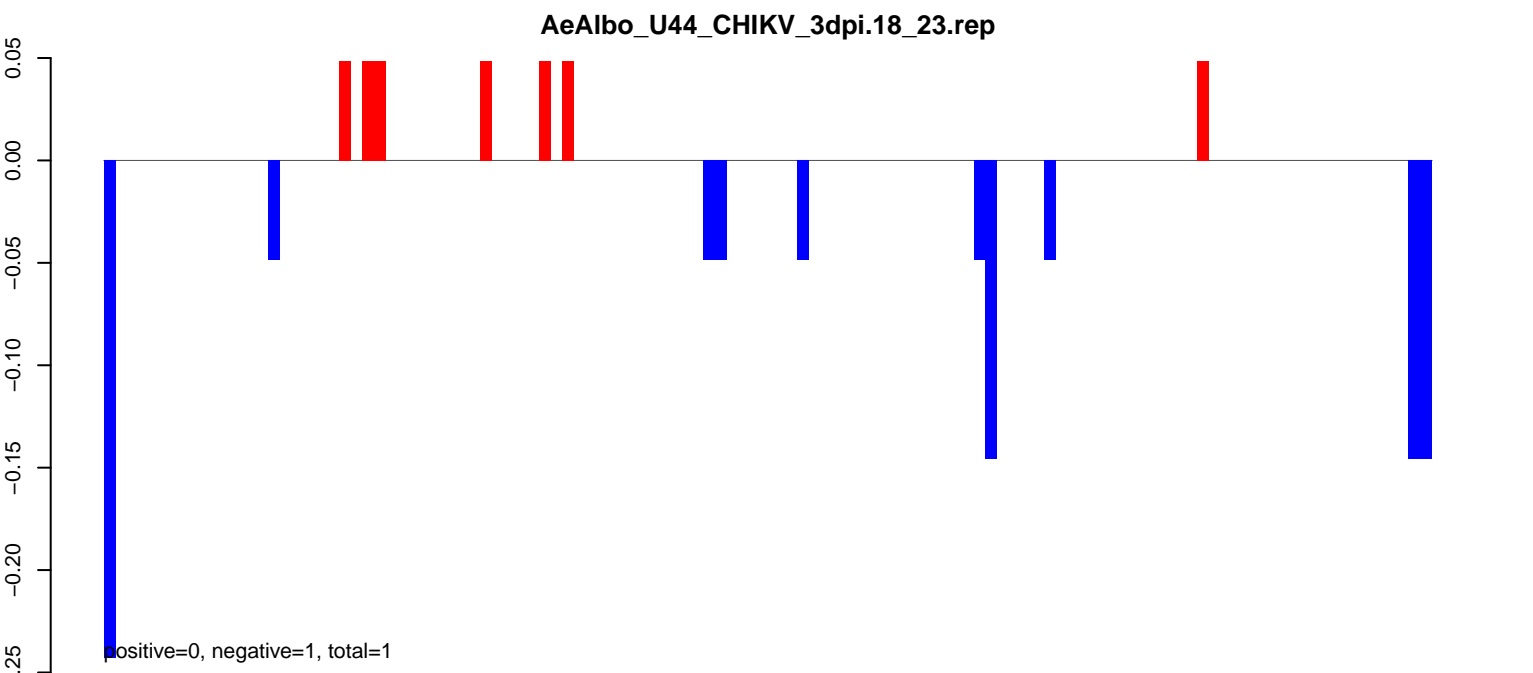
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



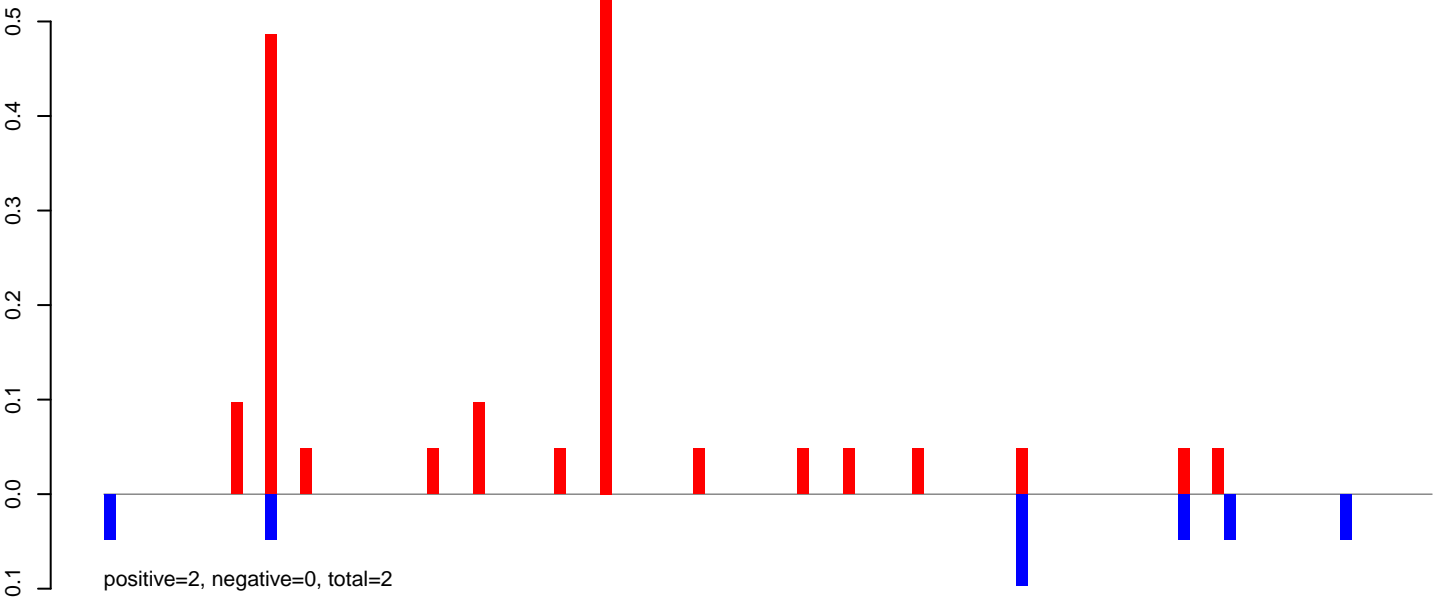
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



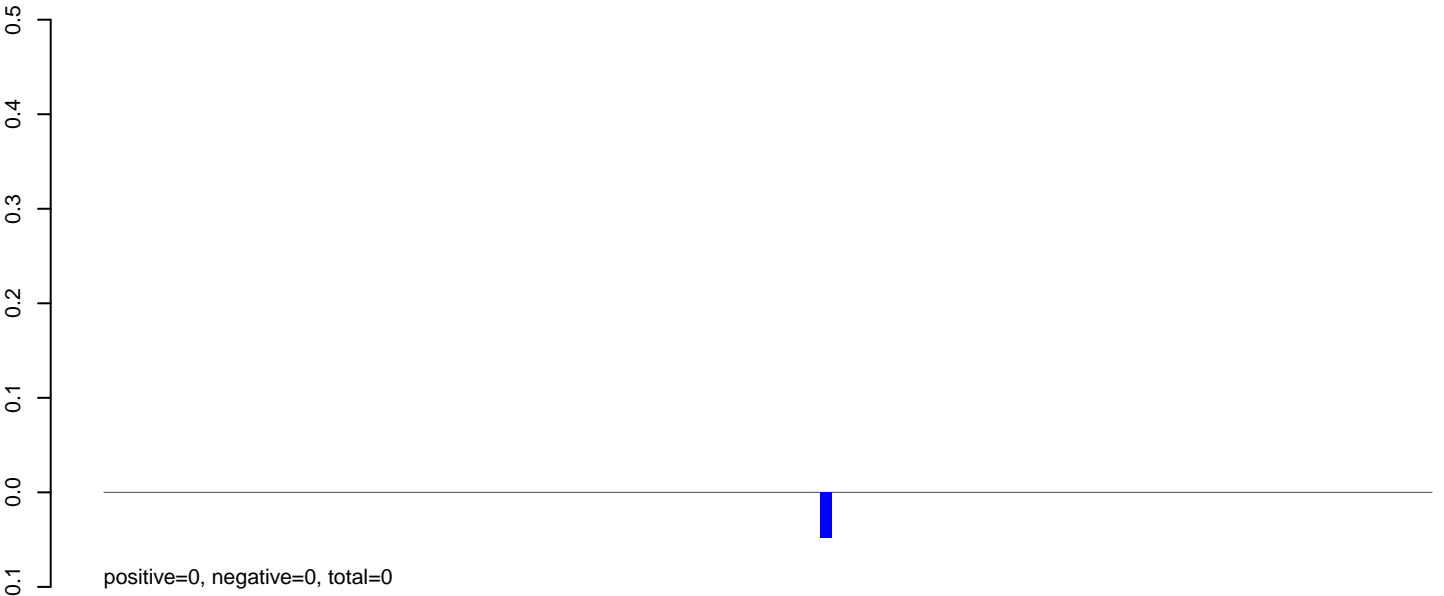
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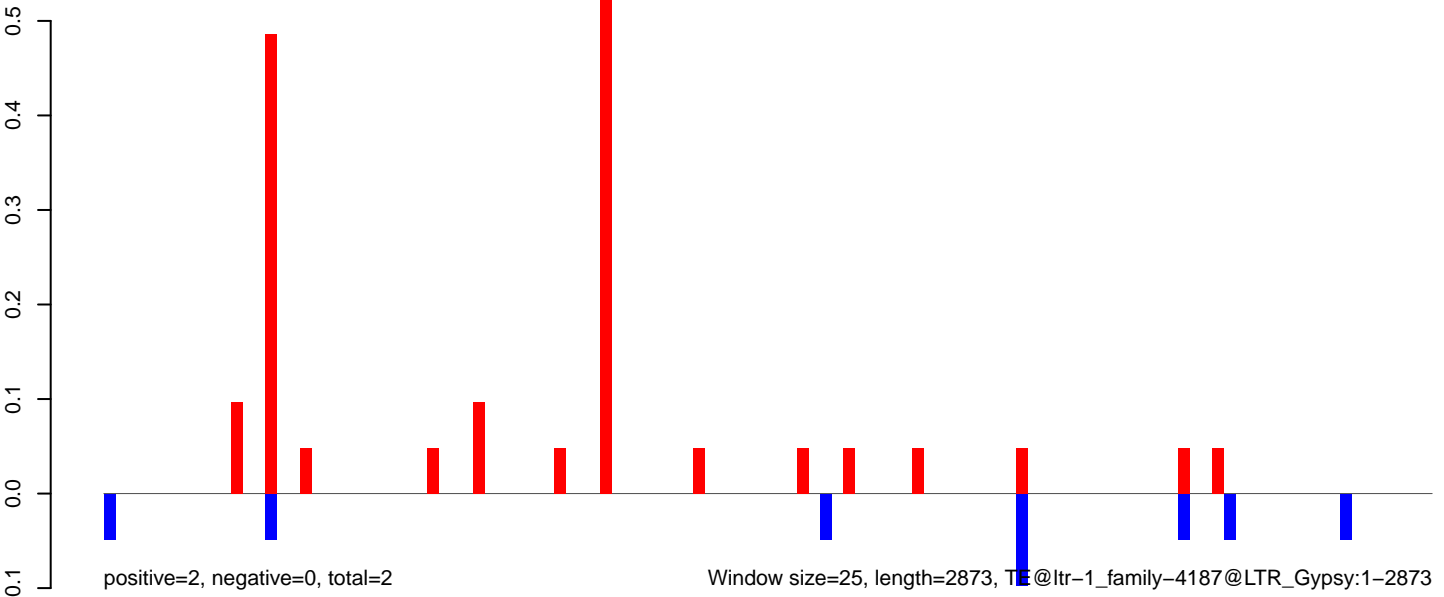
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

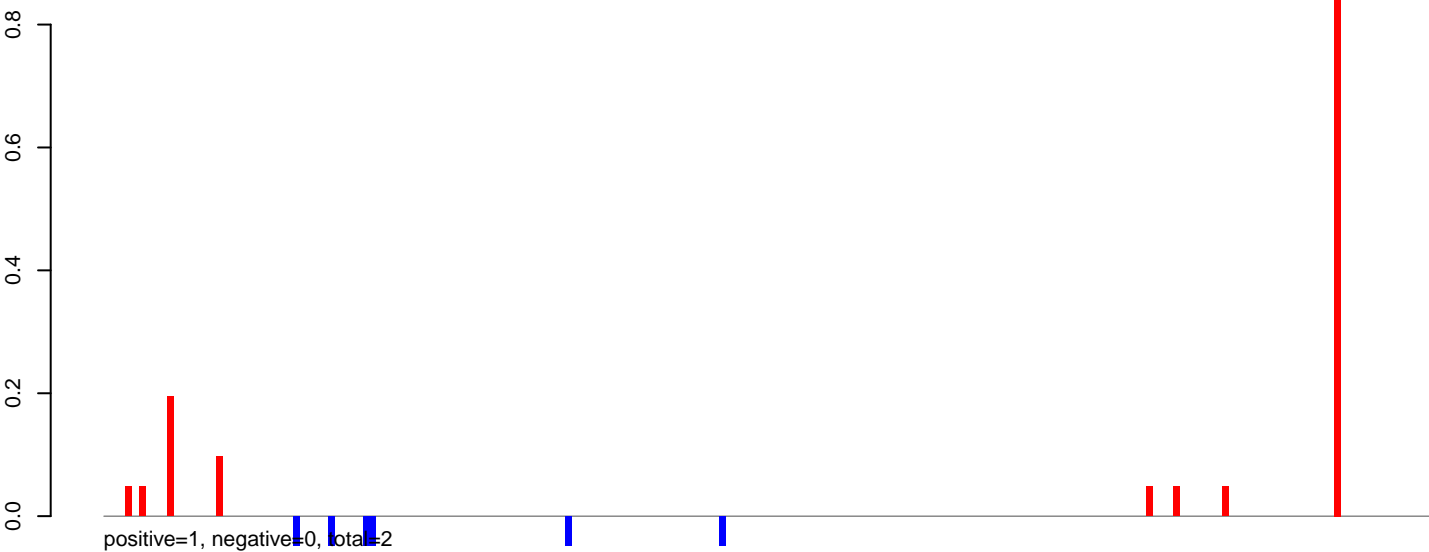


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

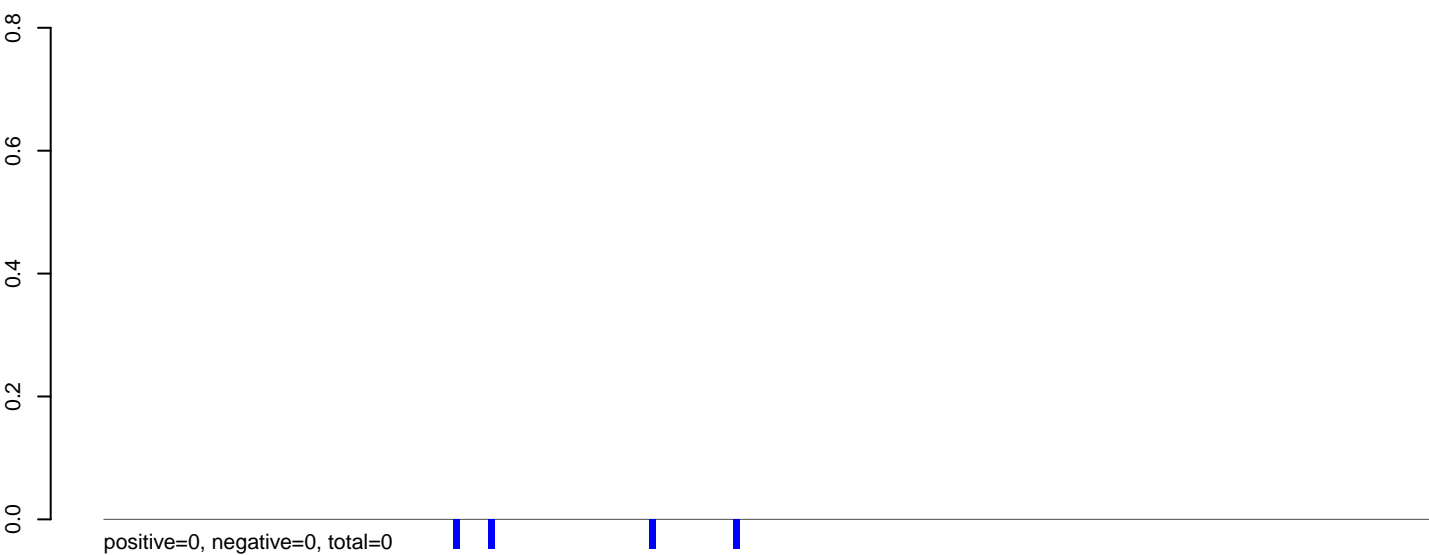


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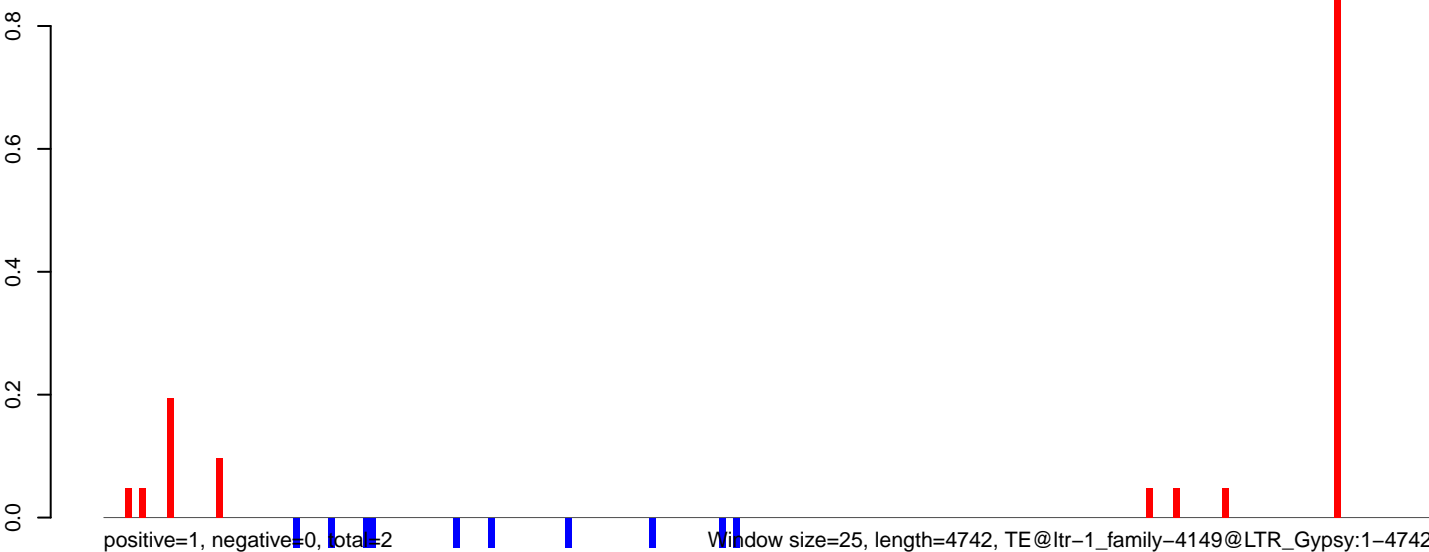
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



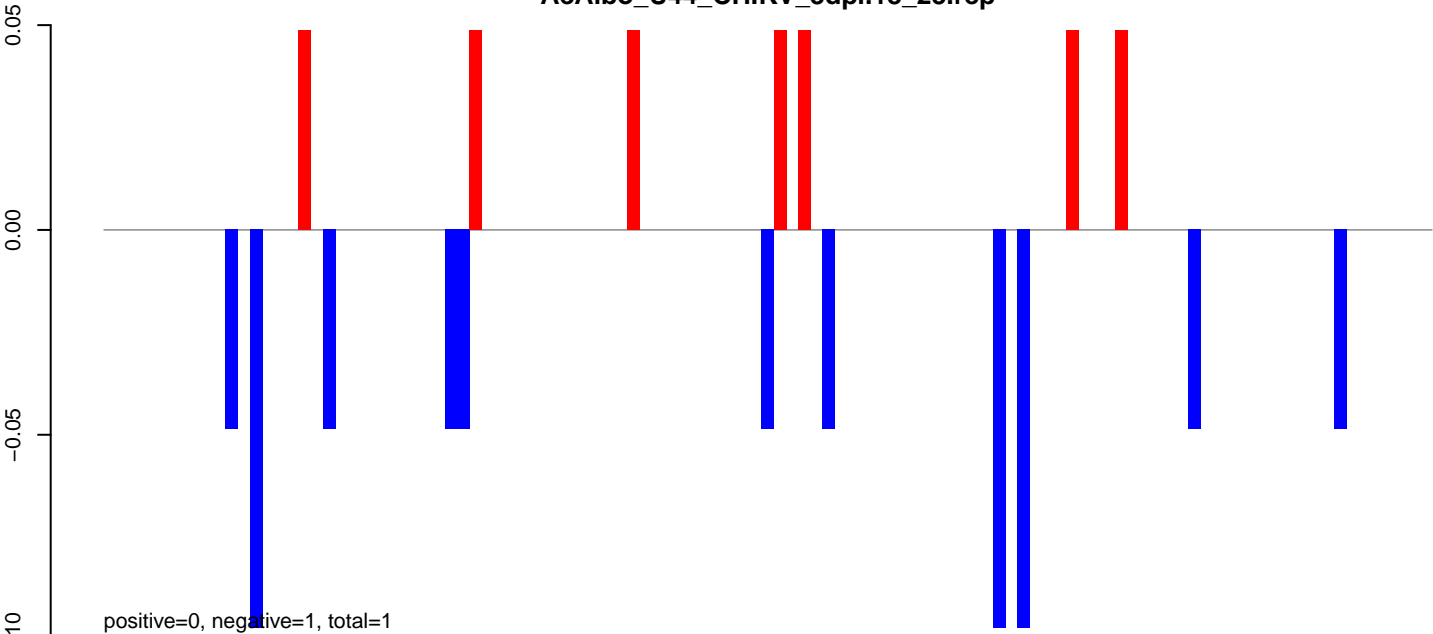
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



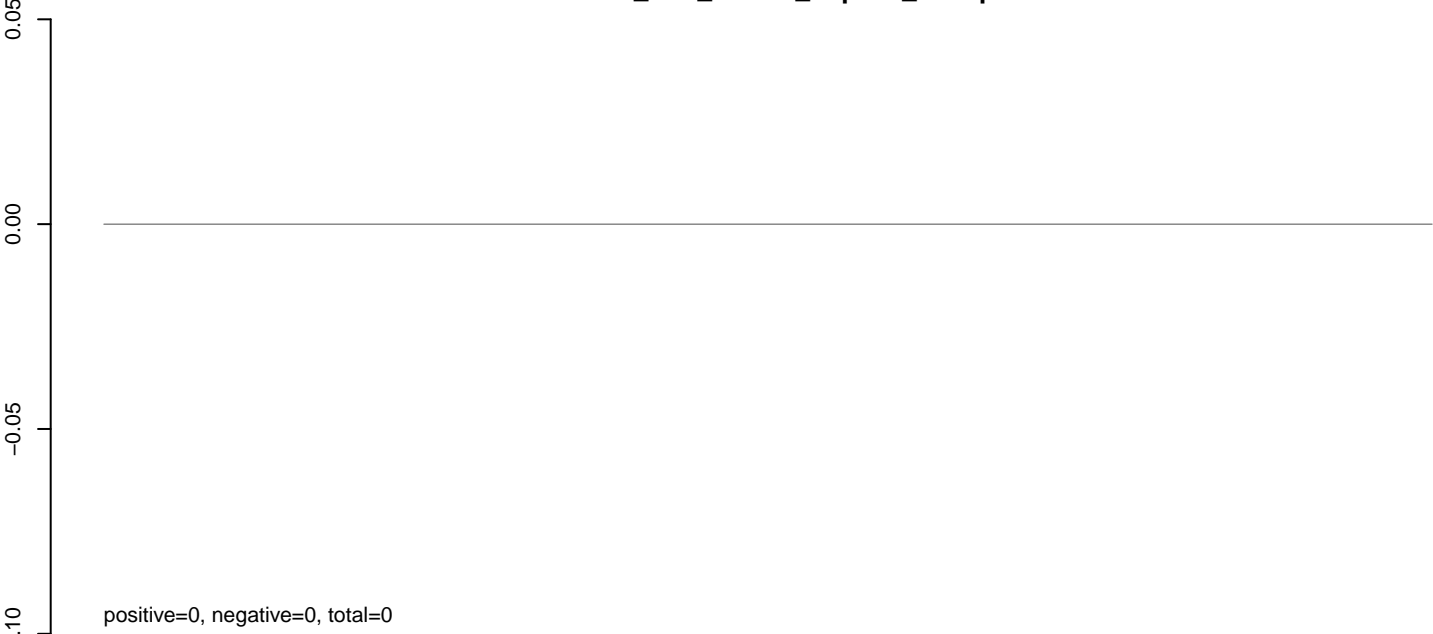
AeAlbo\_U44\_CHIKV\_3dpi.rep



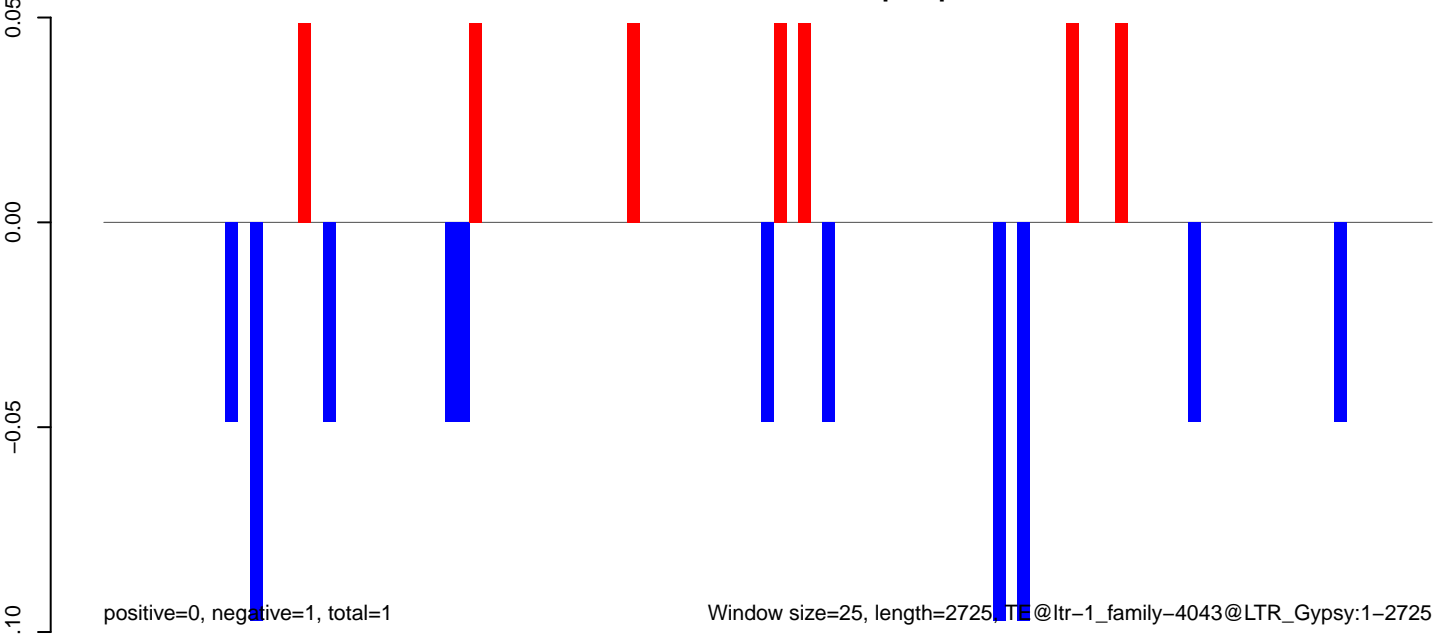
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

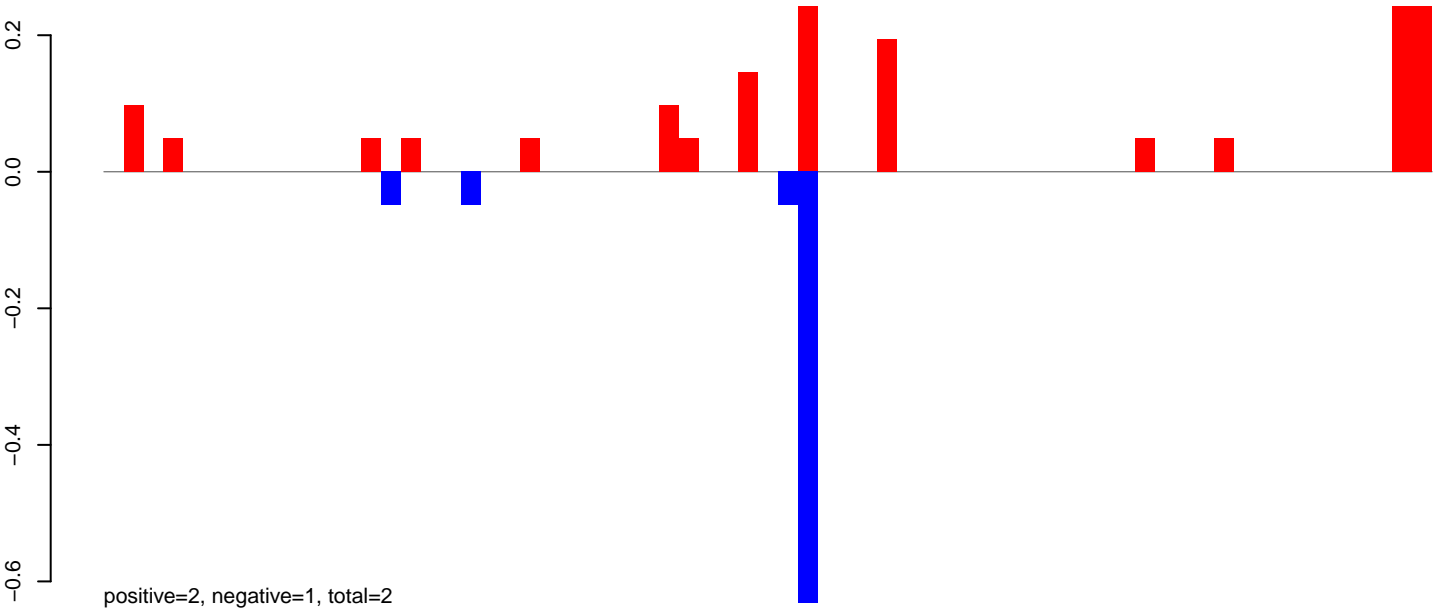


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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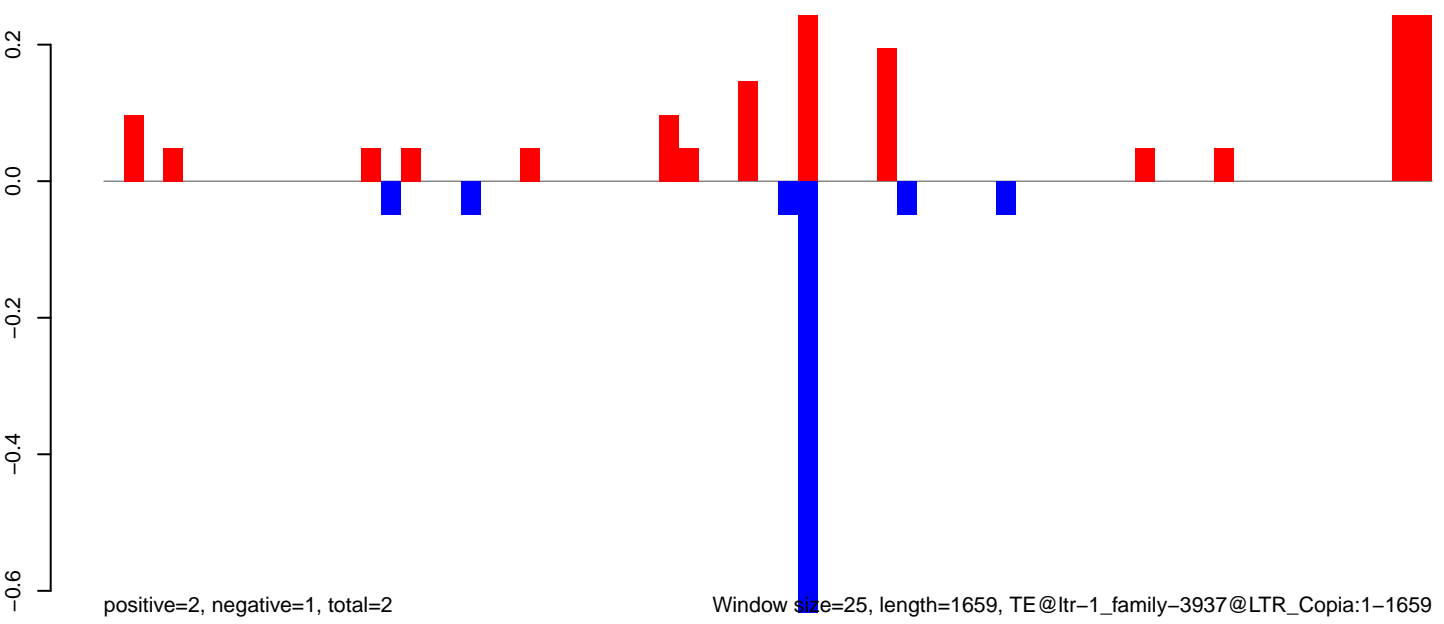
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



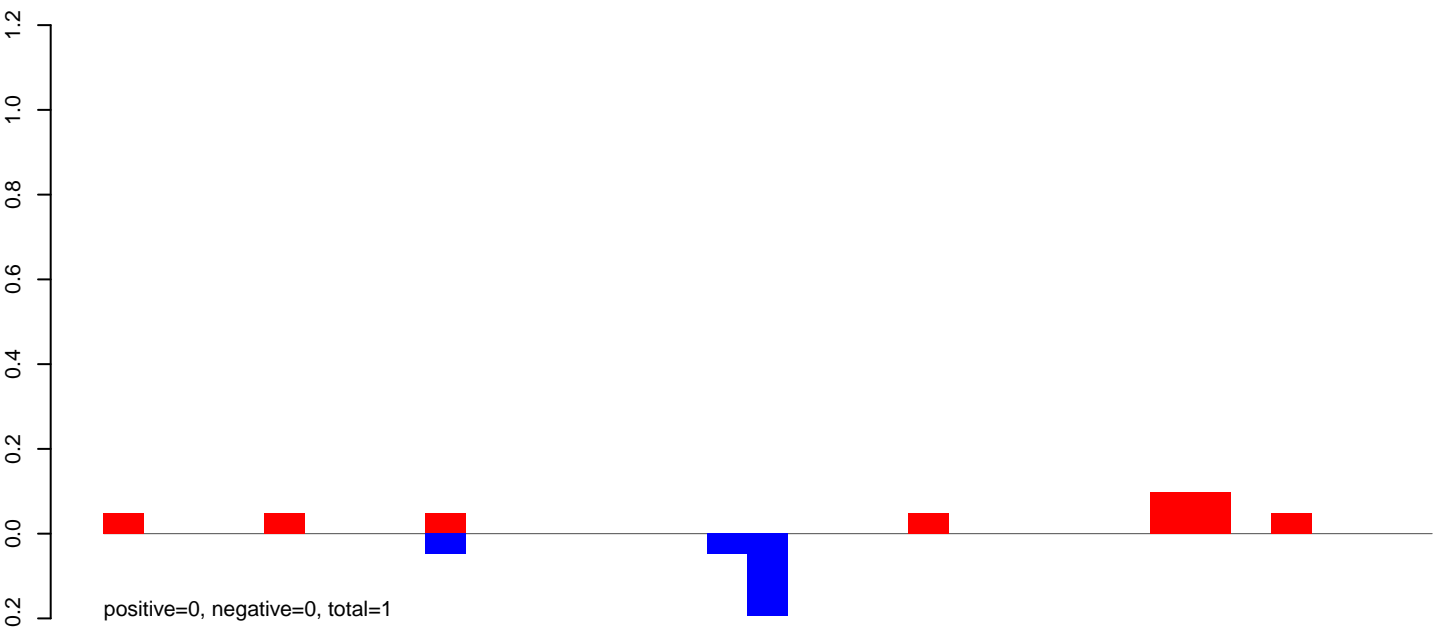
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



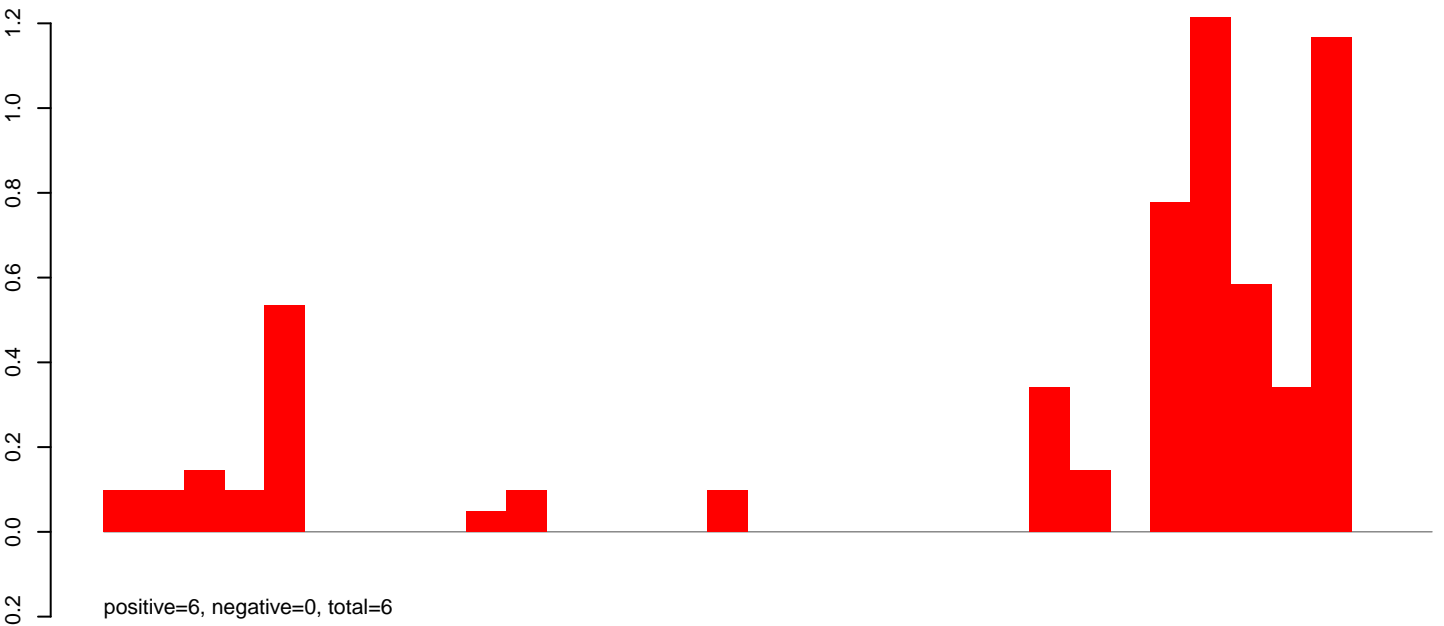
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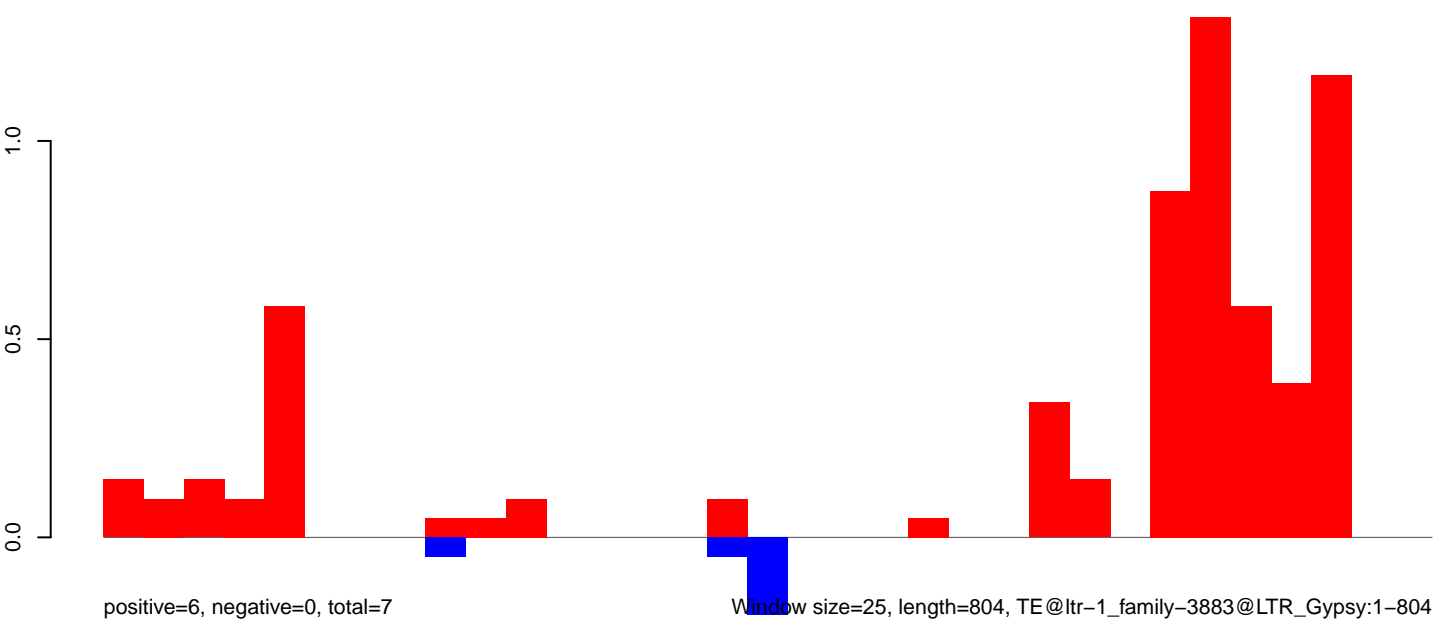
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



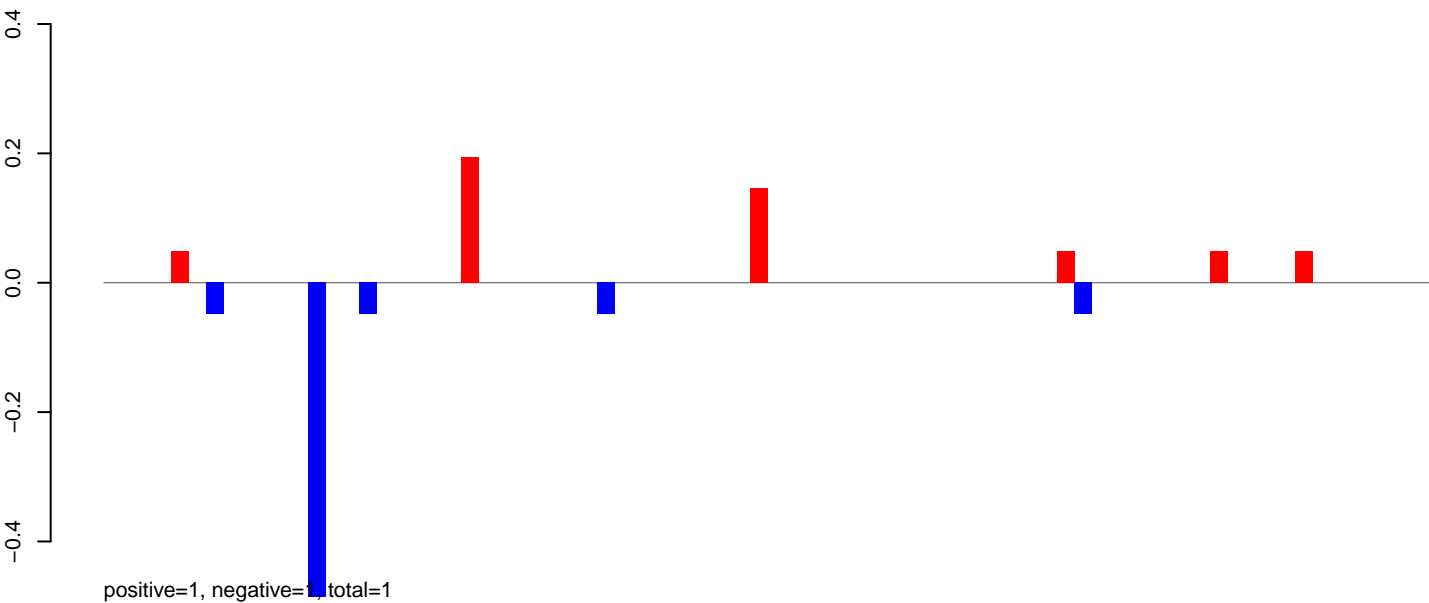
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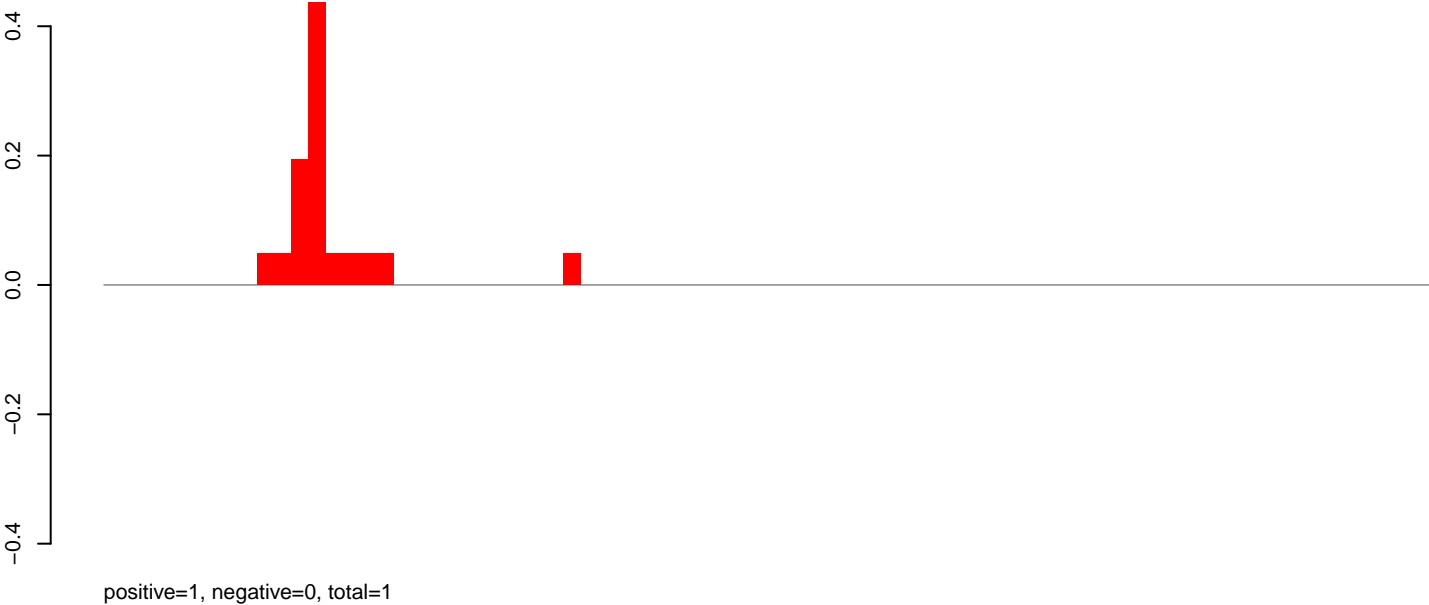
AeAlbo\_U44\_CHIKV\_3dpi.rep



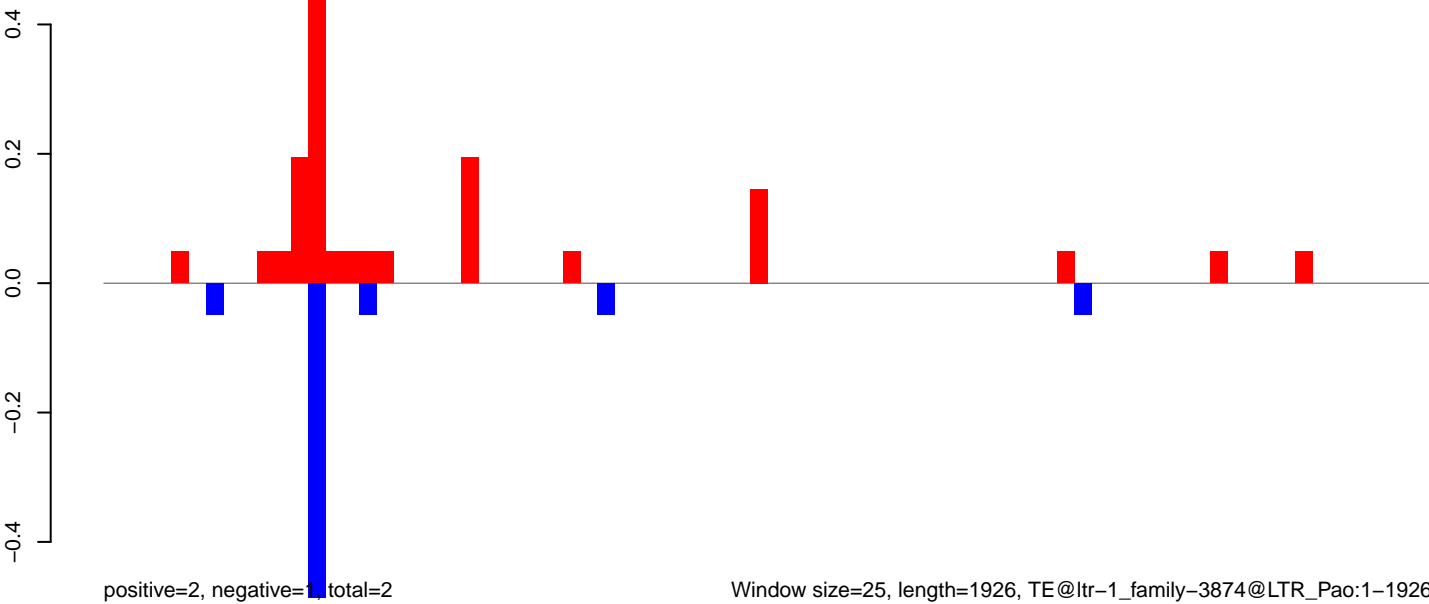
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



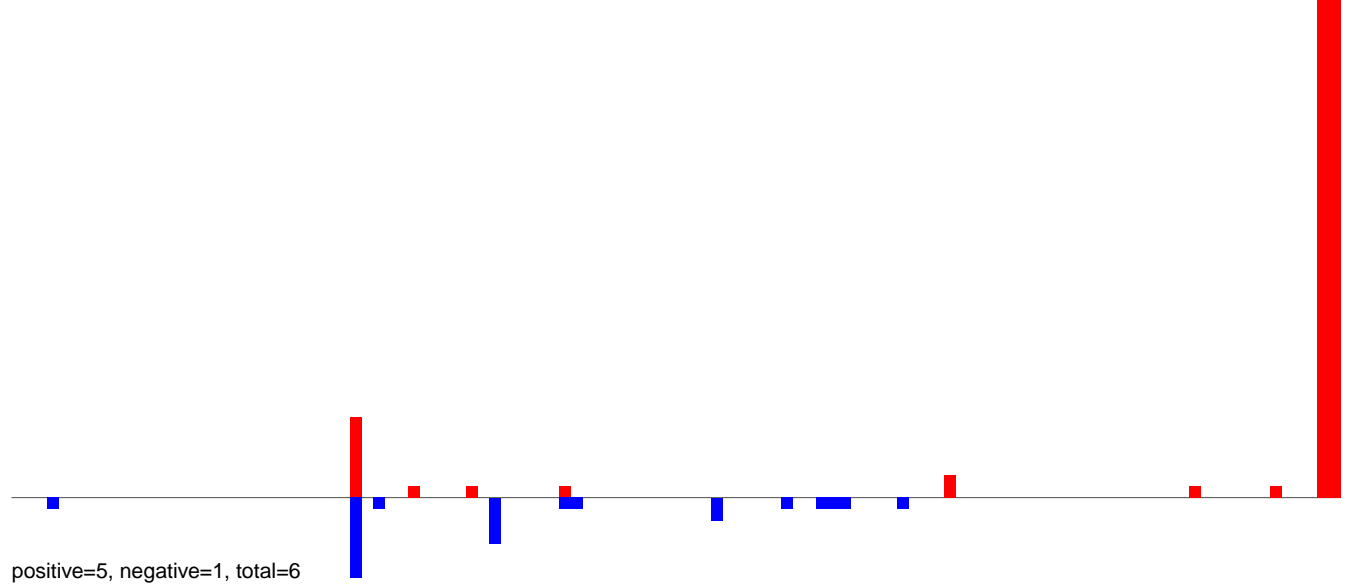
AeAlbo\_U44\_CHIKV\_3dpi.rep



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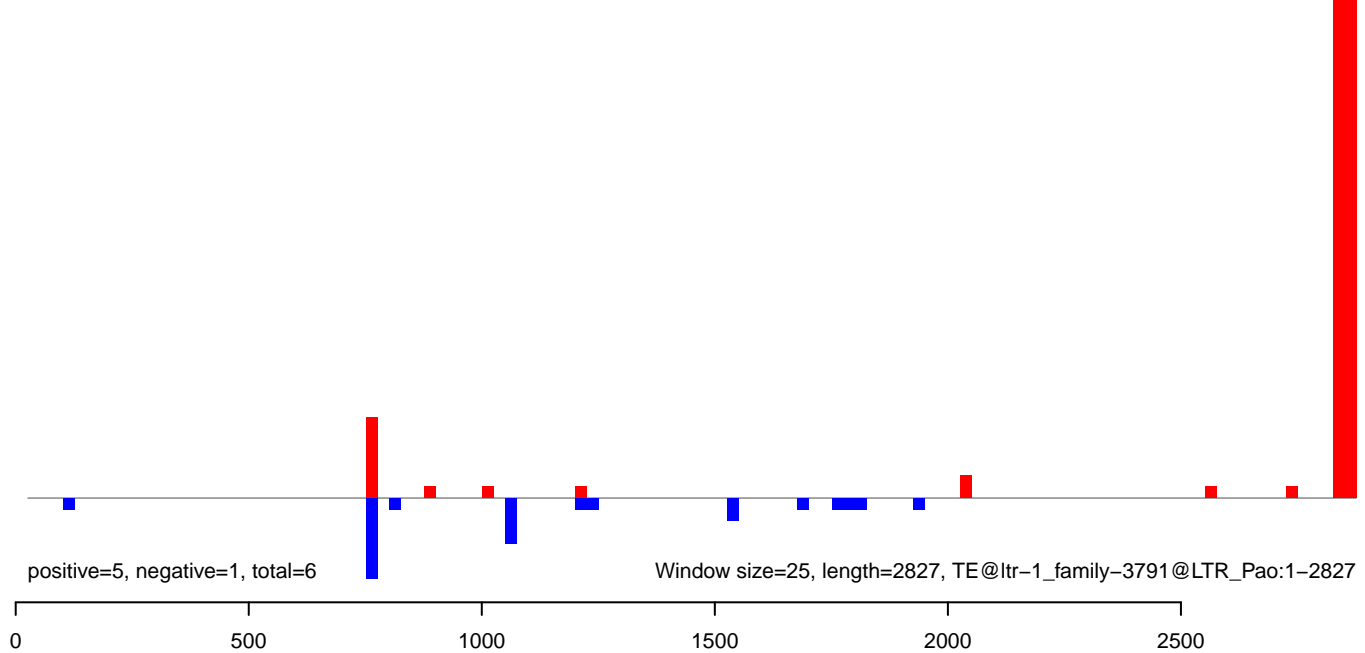
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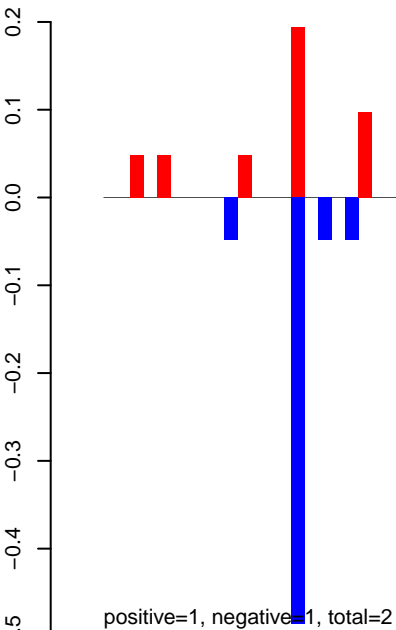
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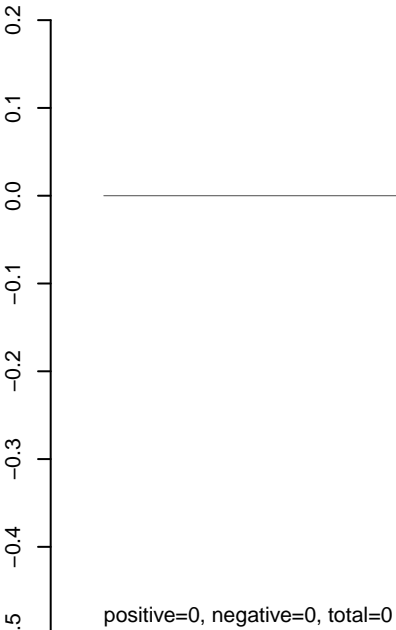
AeAlbo\_U44\_CHIKV\_3dpi.rep



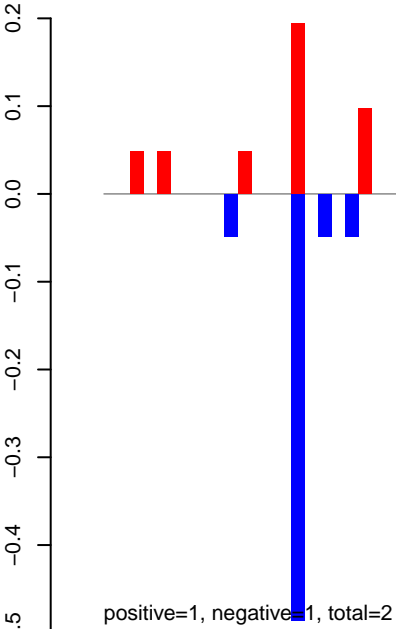
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

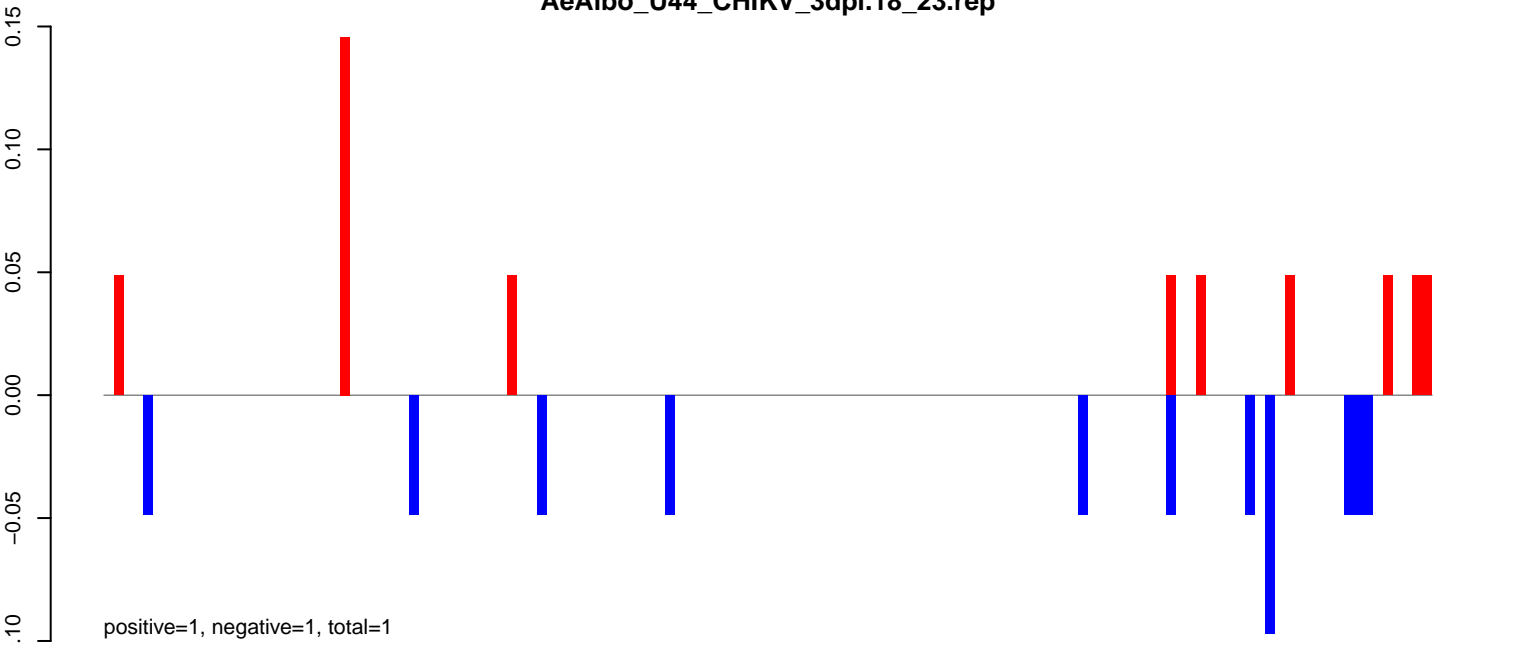


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

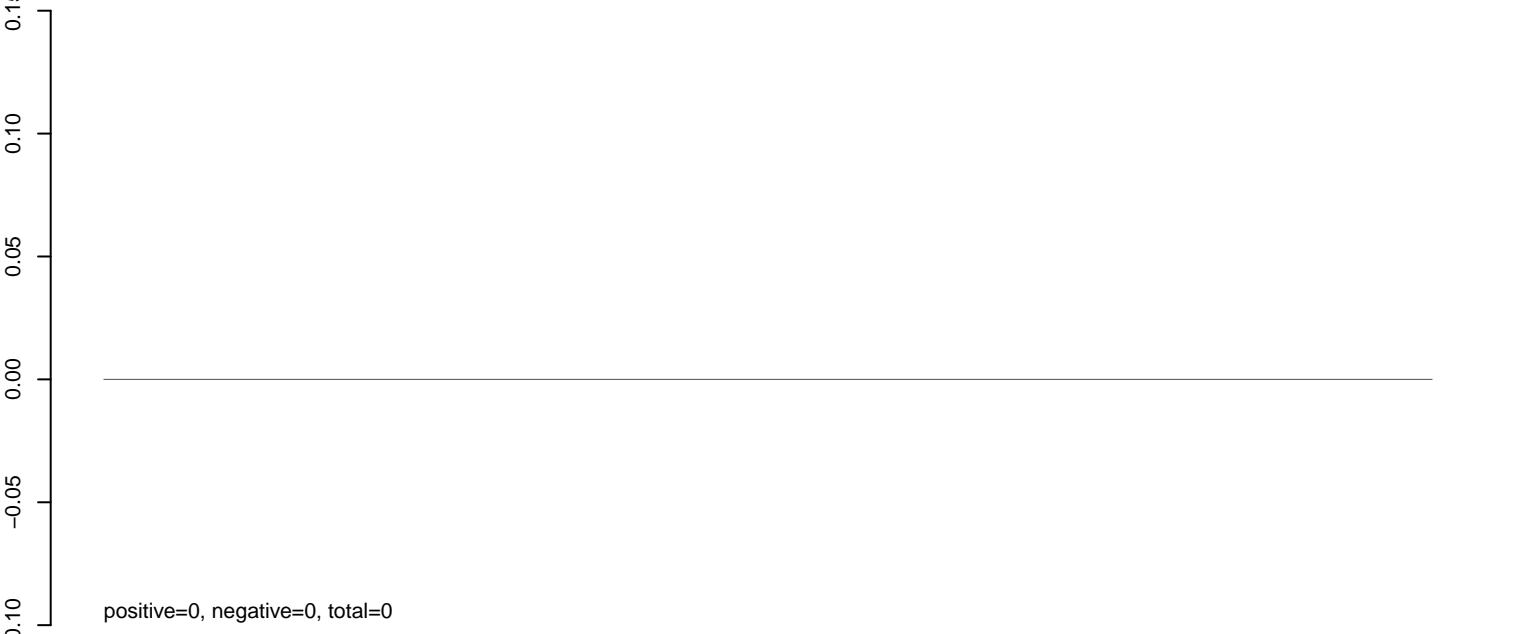


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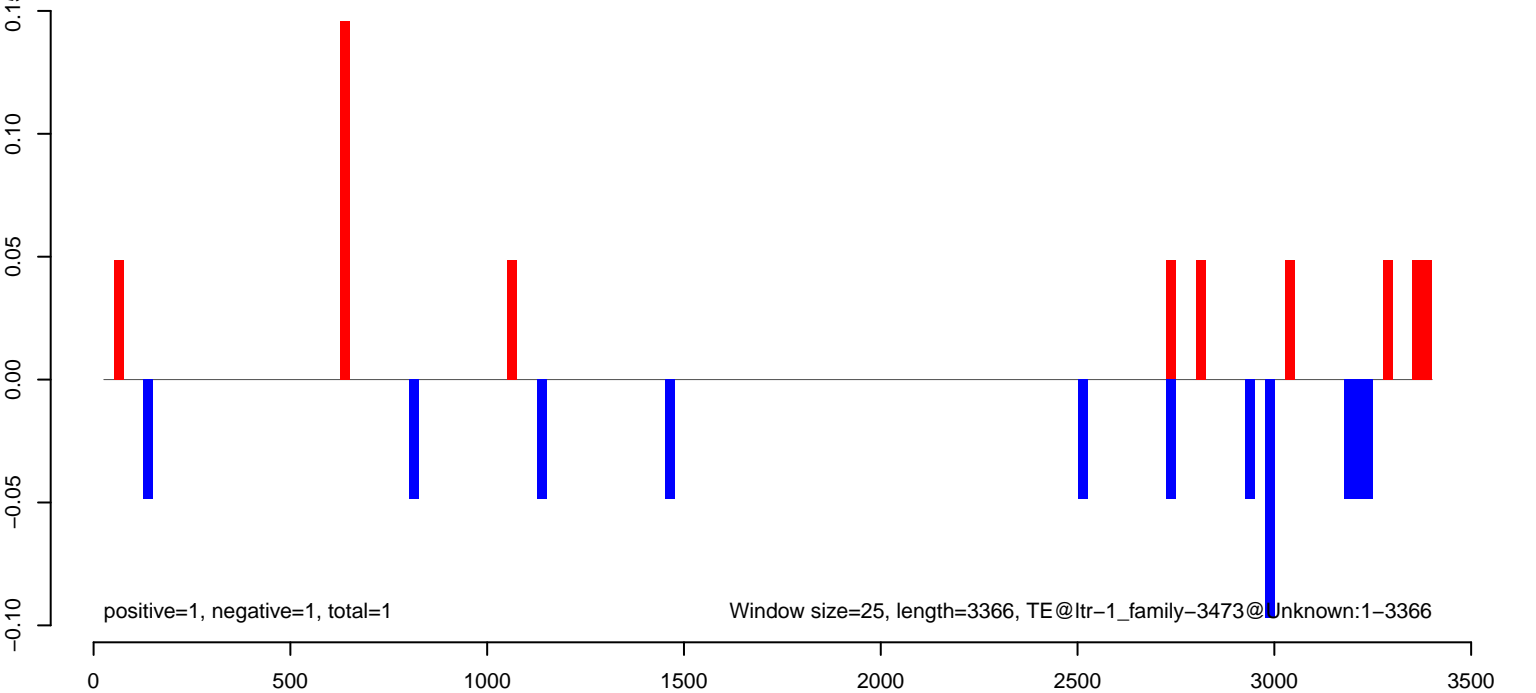
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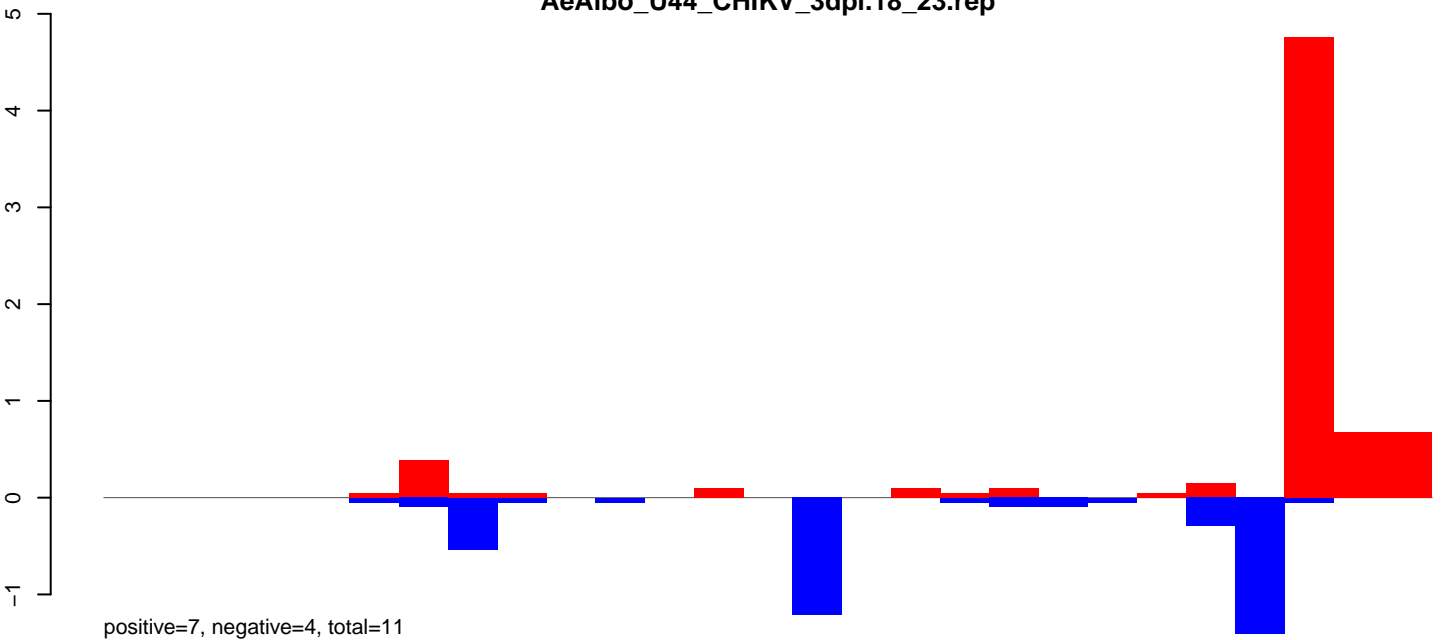
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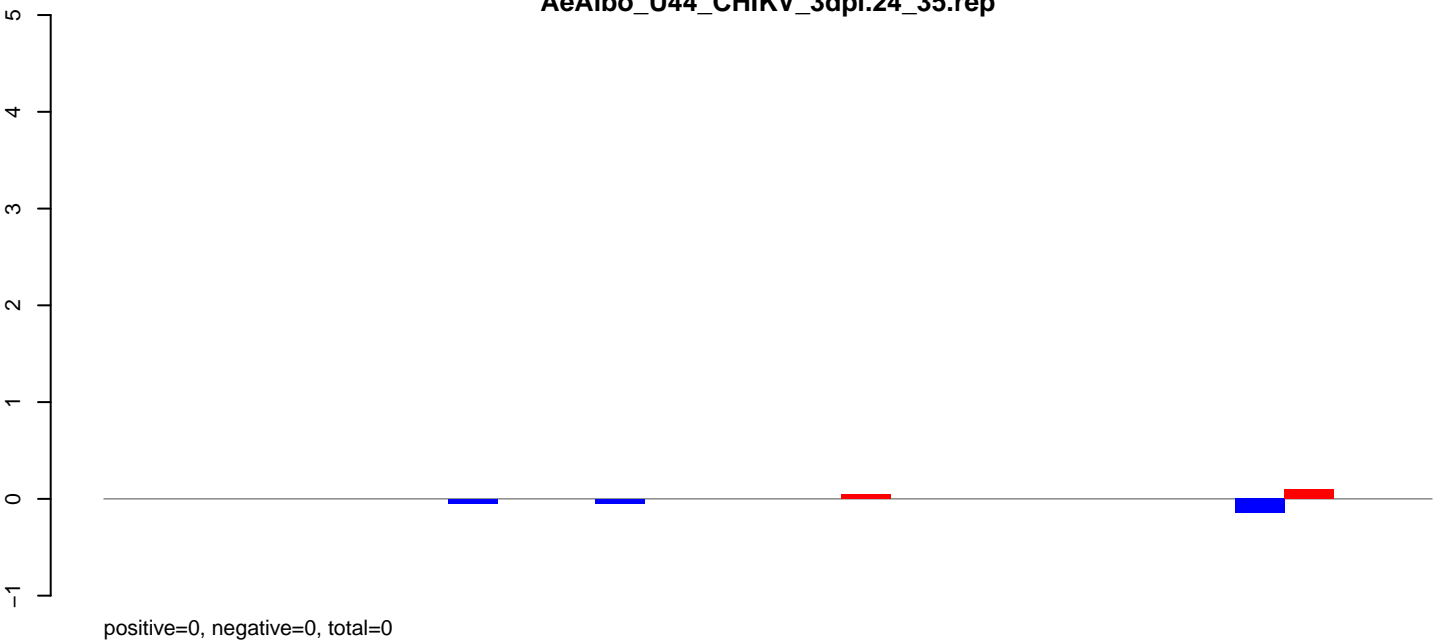
AeAlbo\_U44\_CHIKV\_3dpi.rep



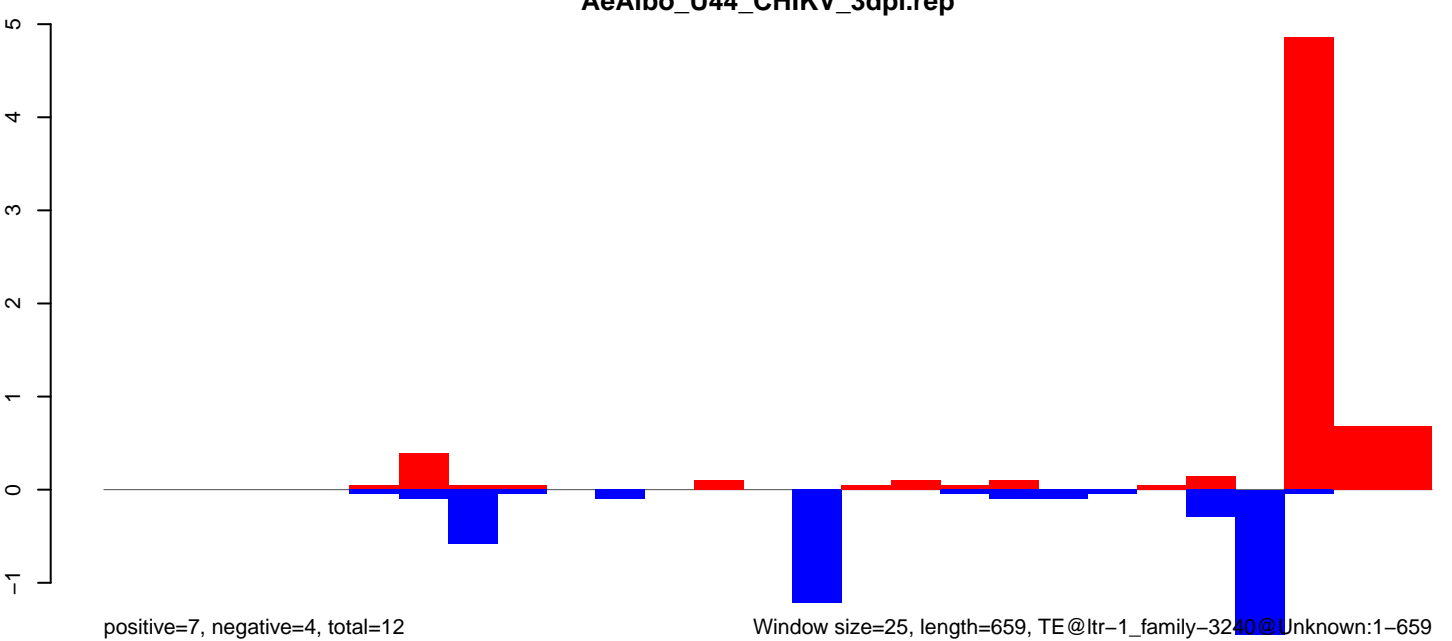
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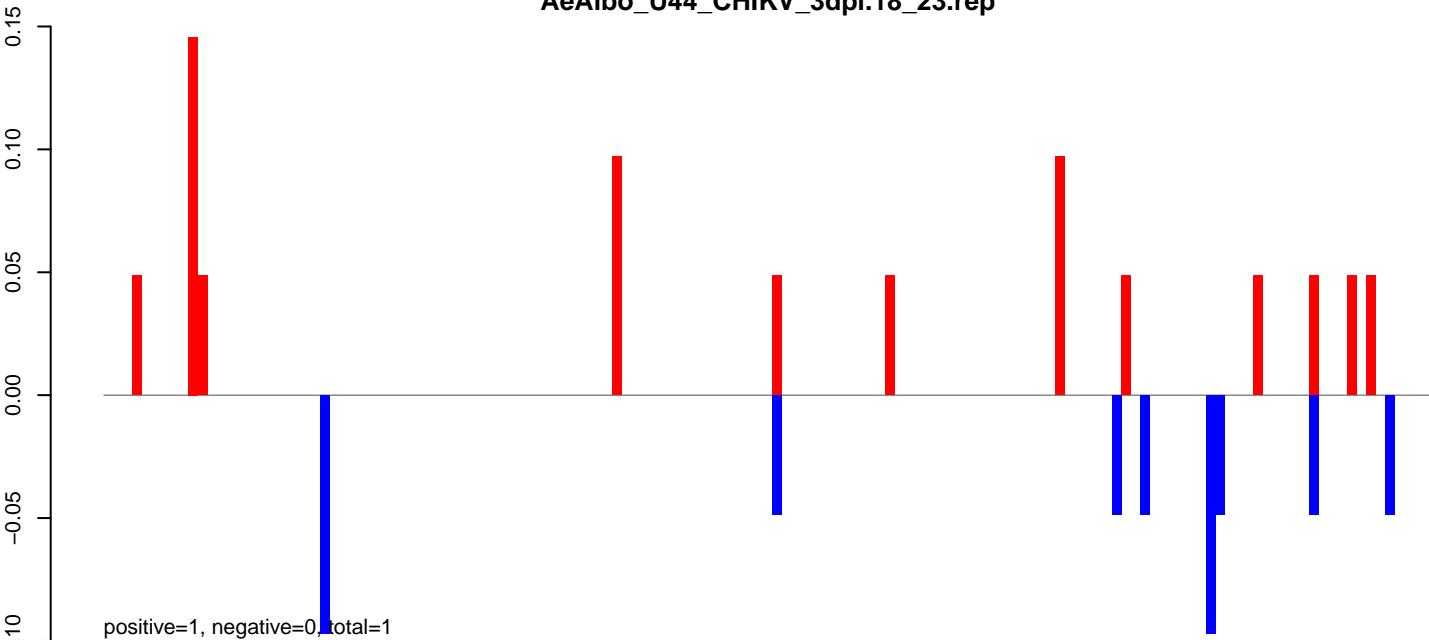
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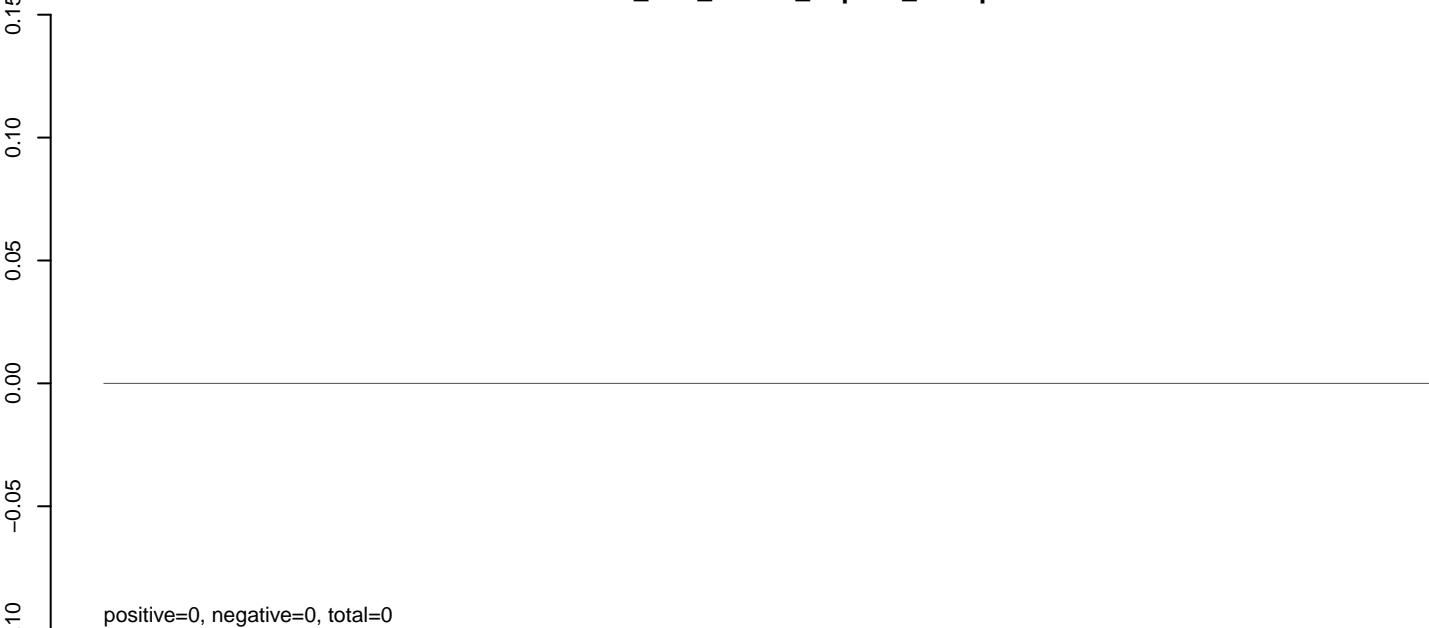
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



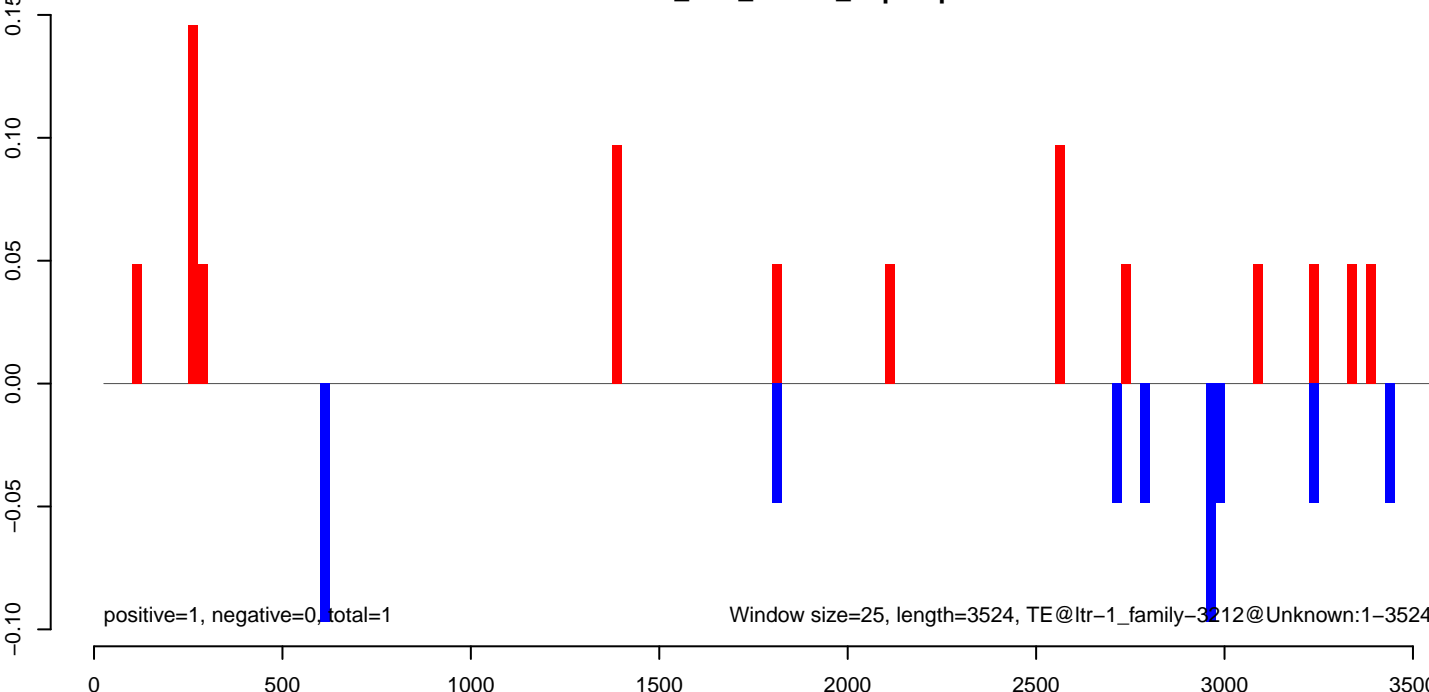
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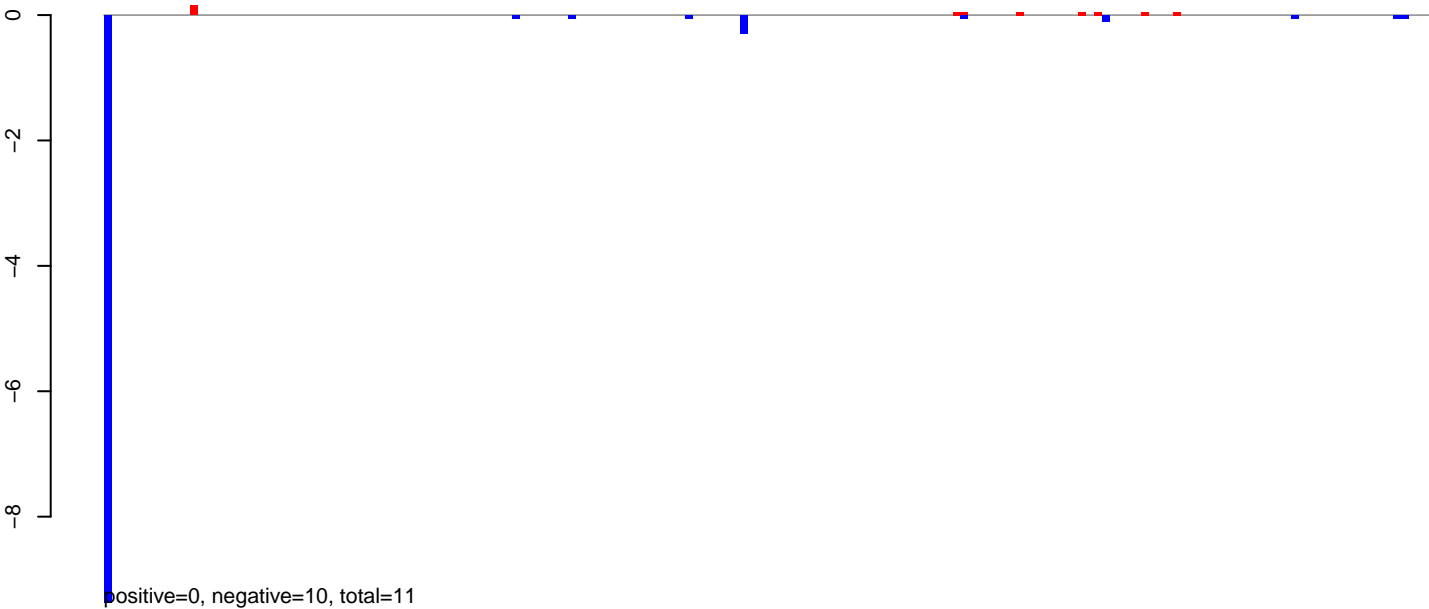
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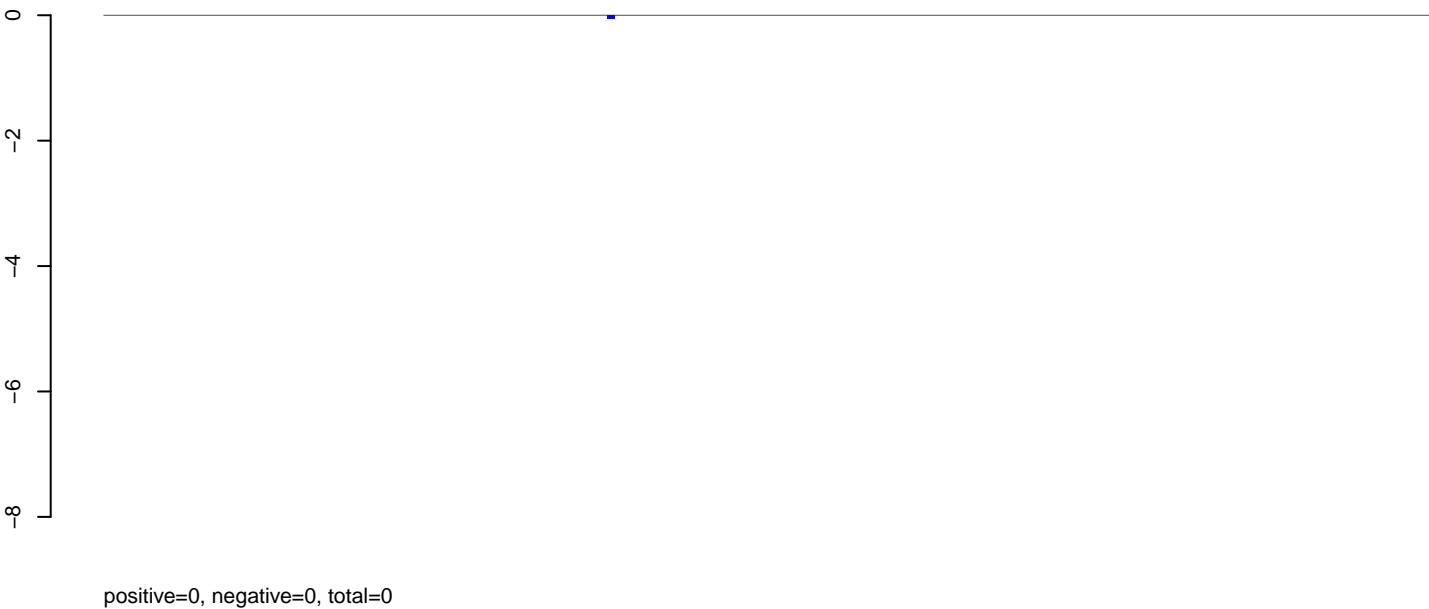
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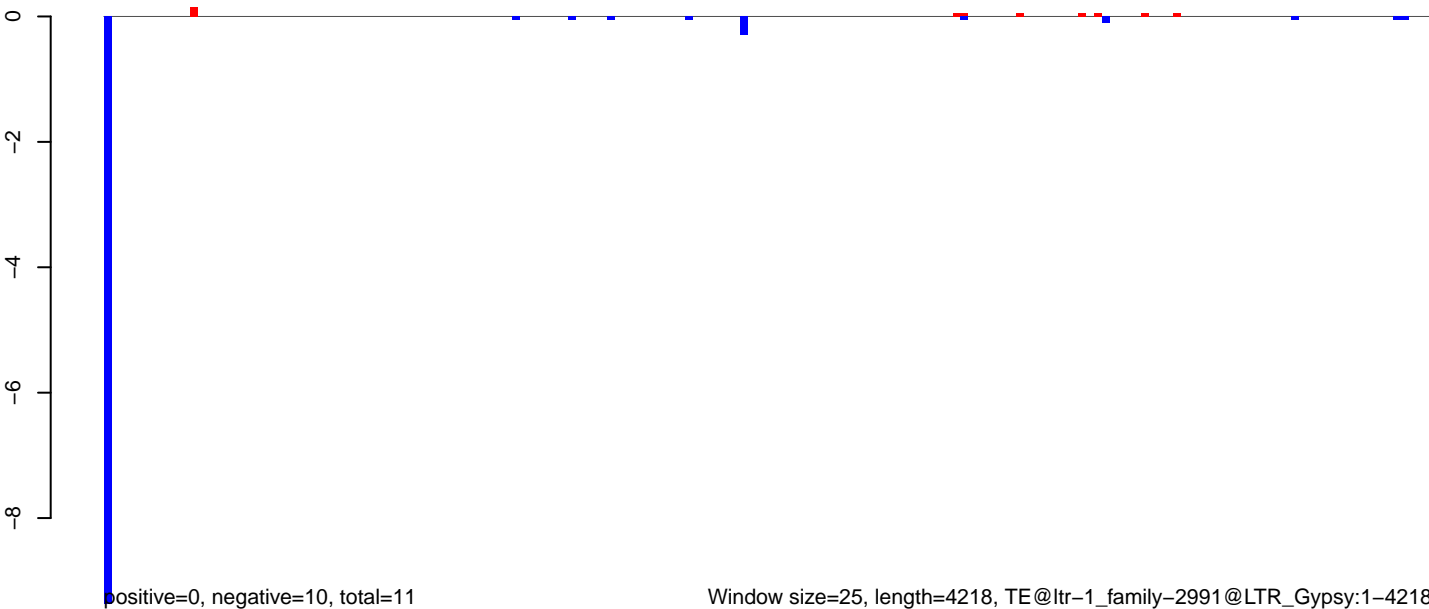
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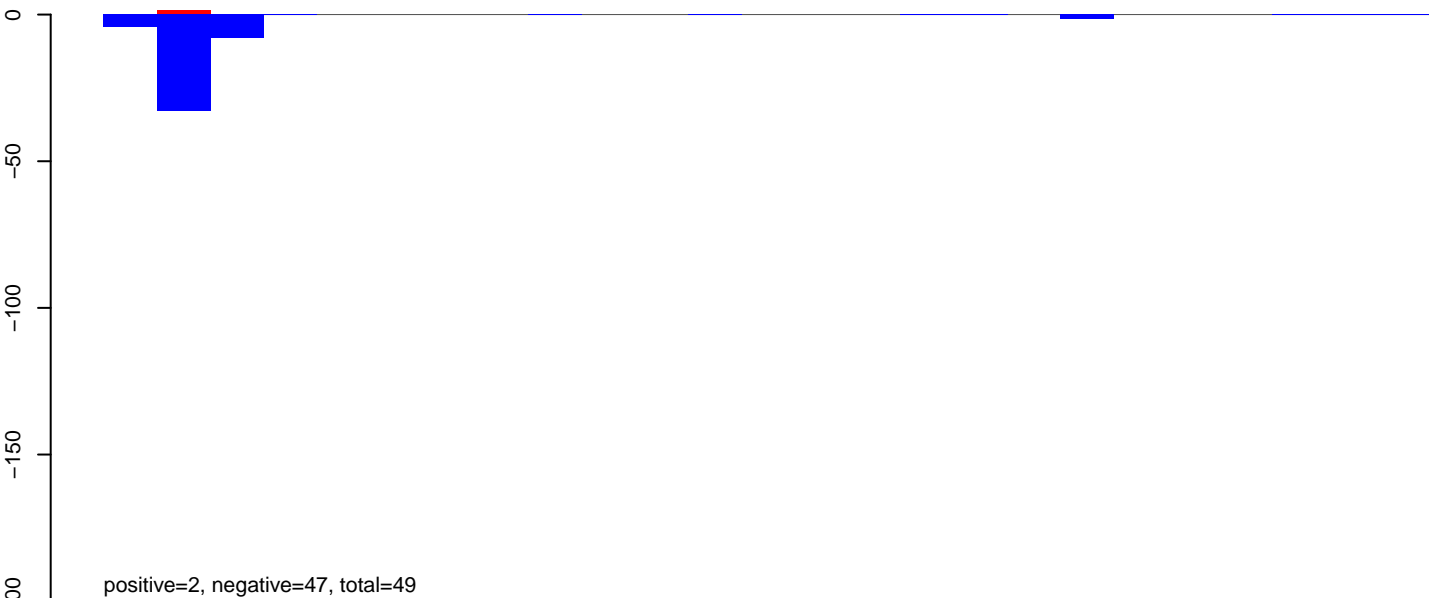
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



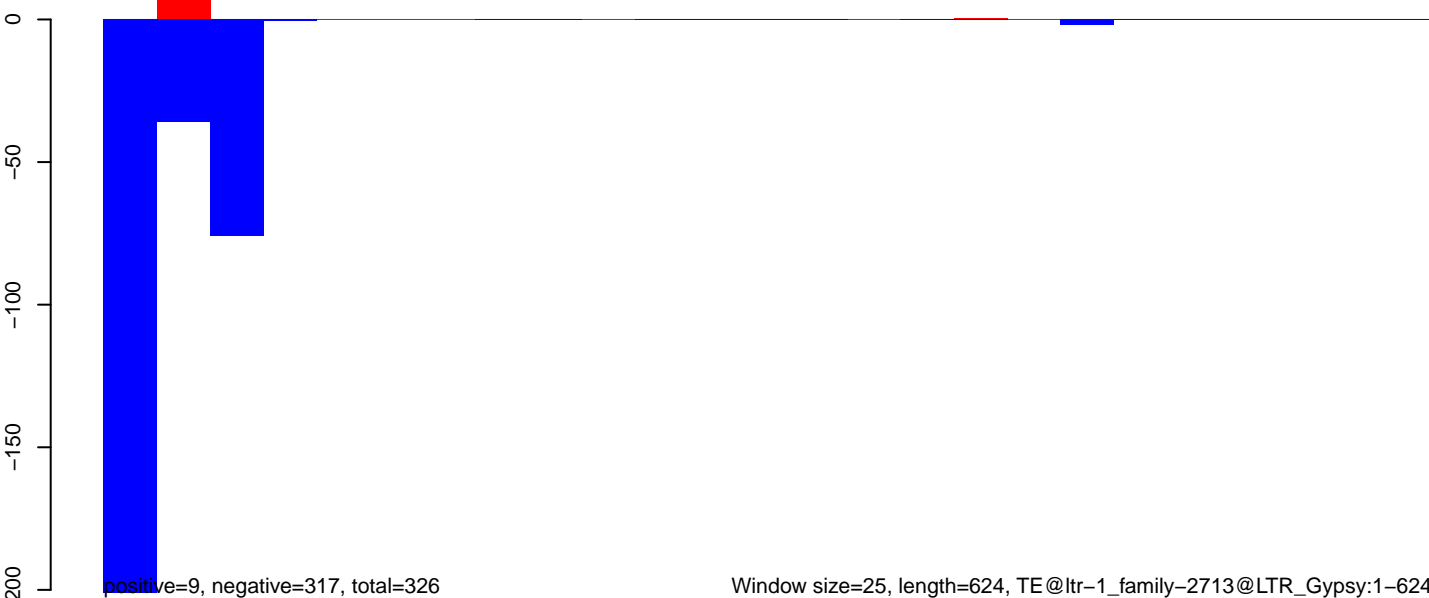
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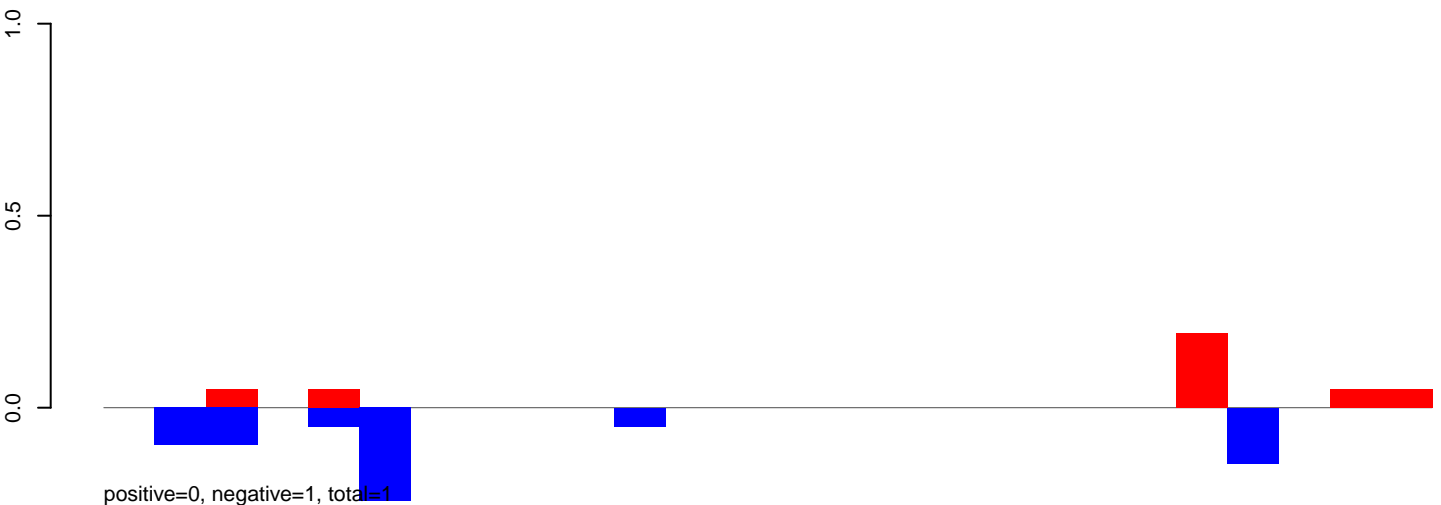
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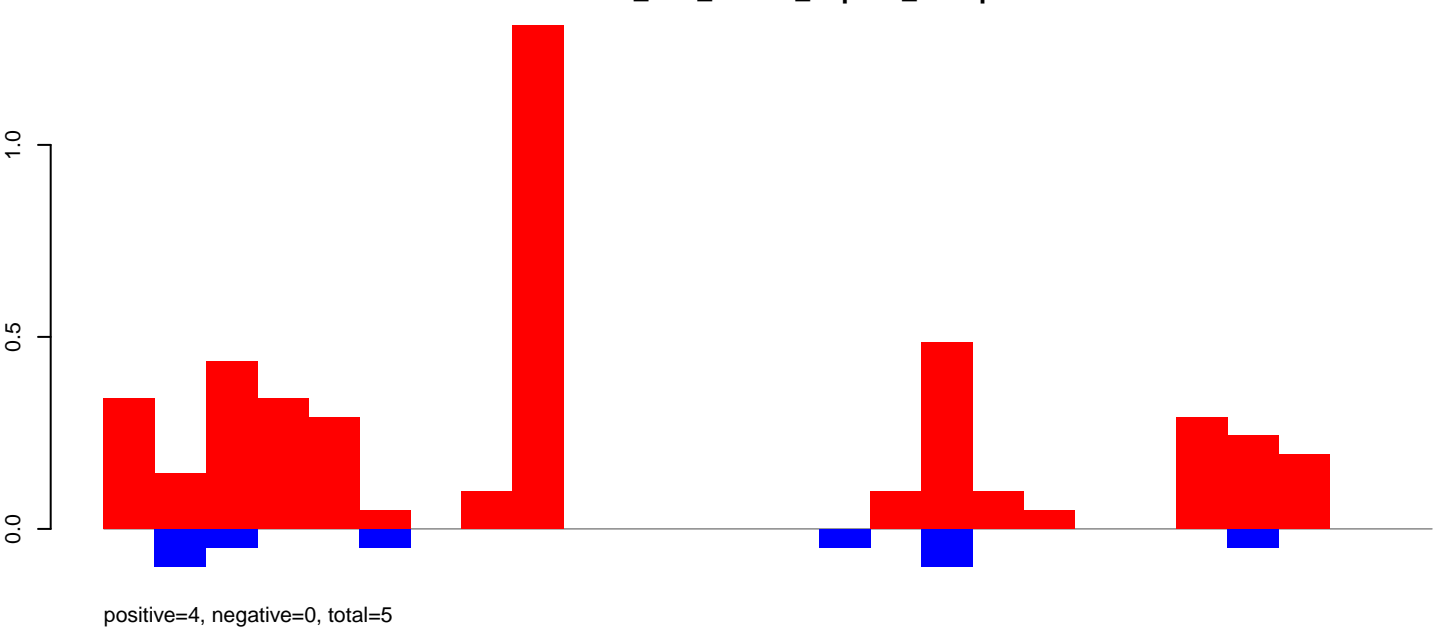
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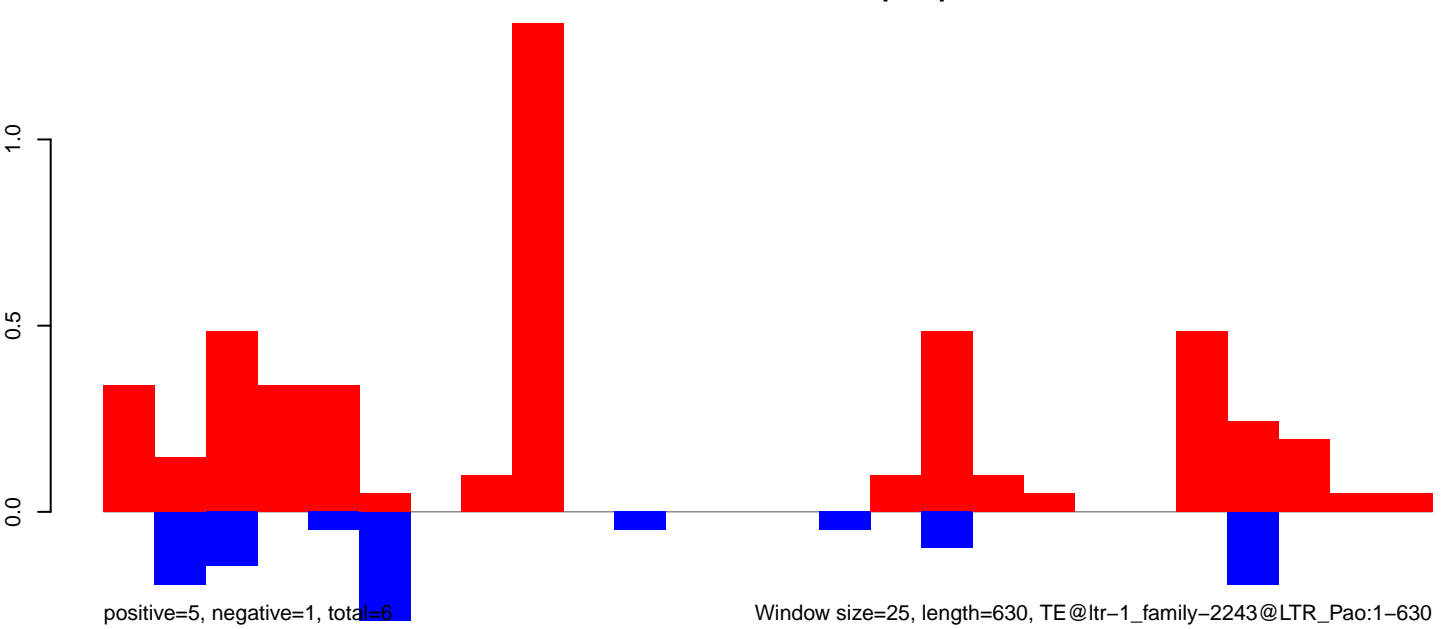
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

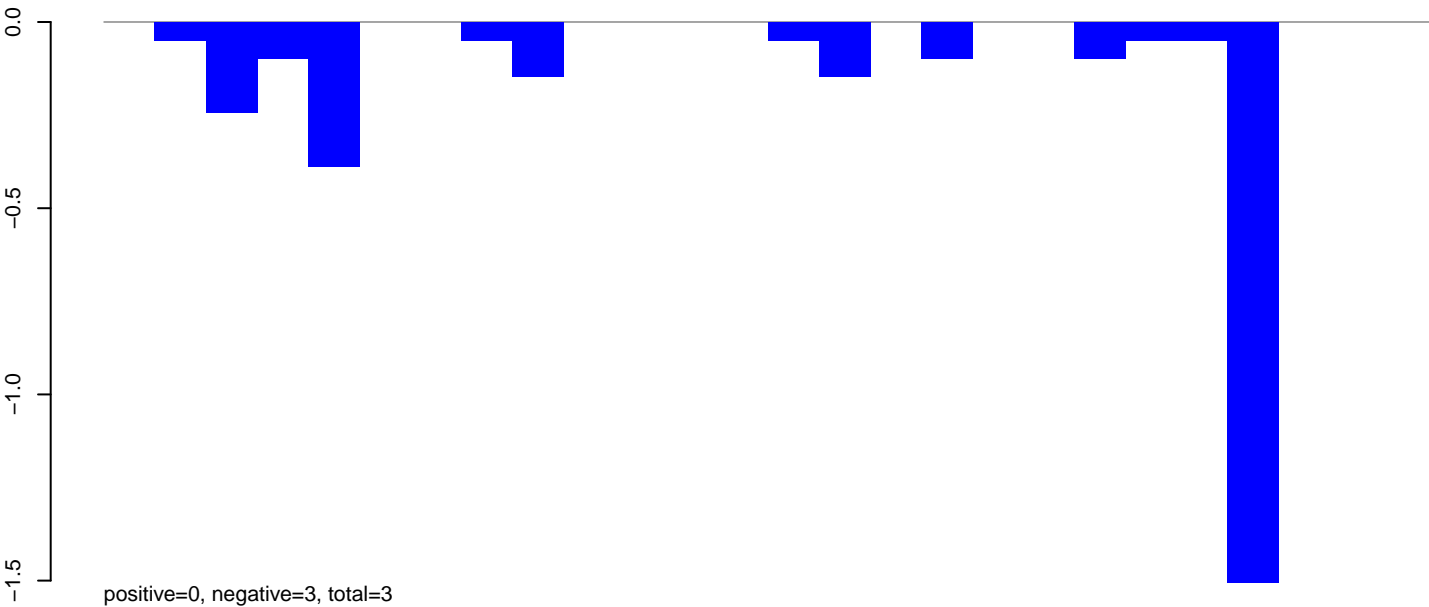


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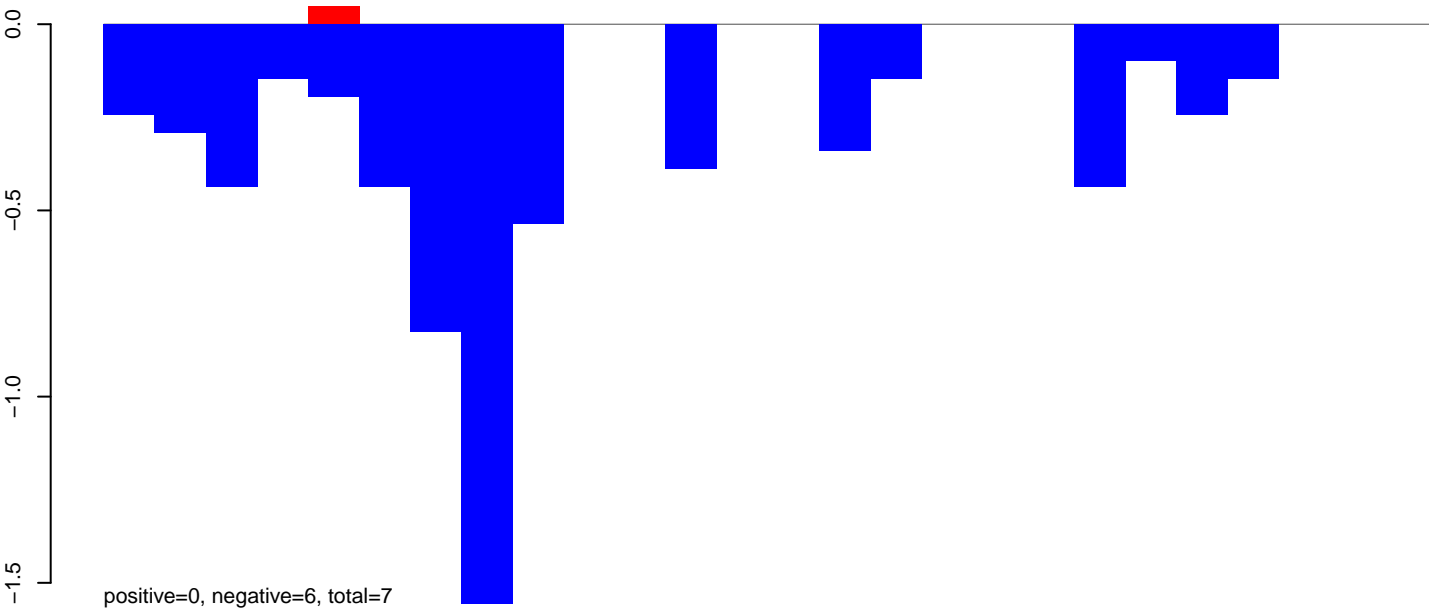




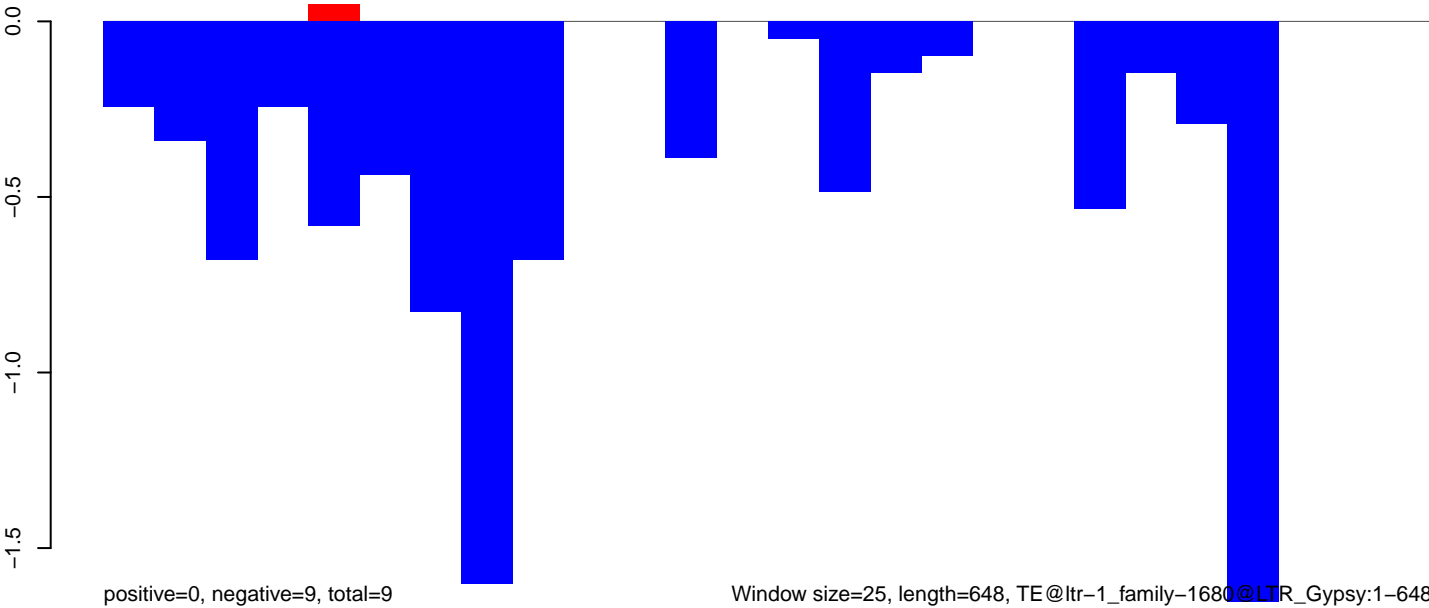
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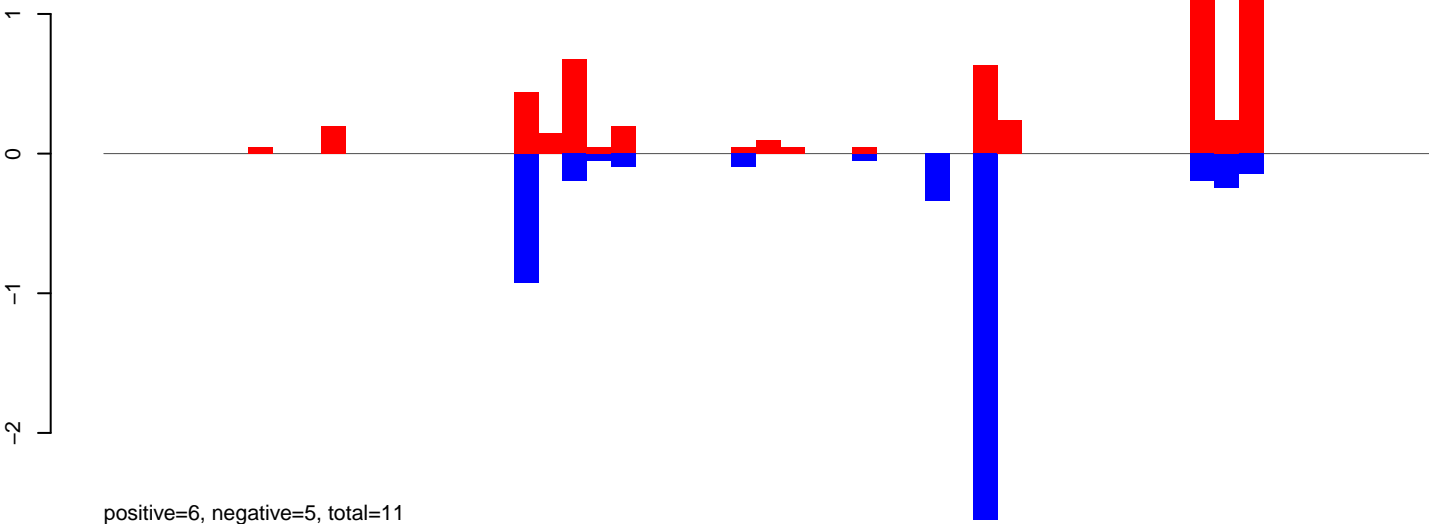


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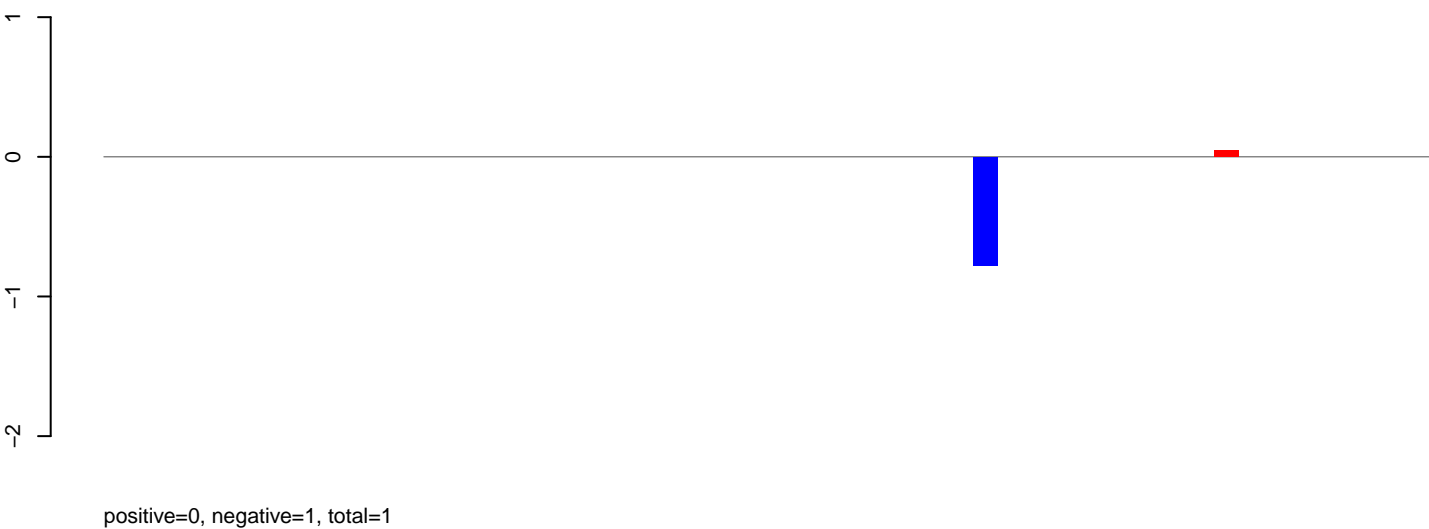


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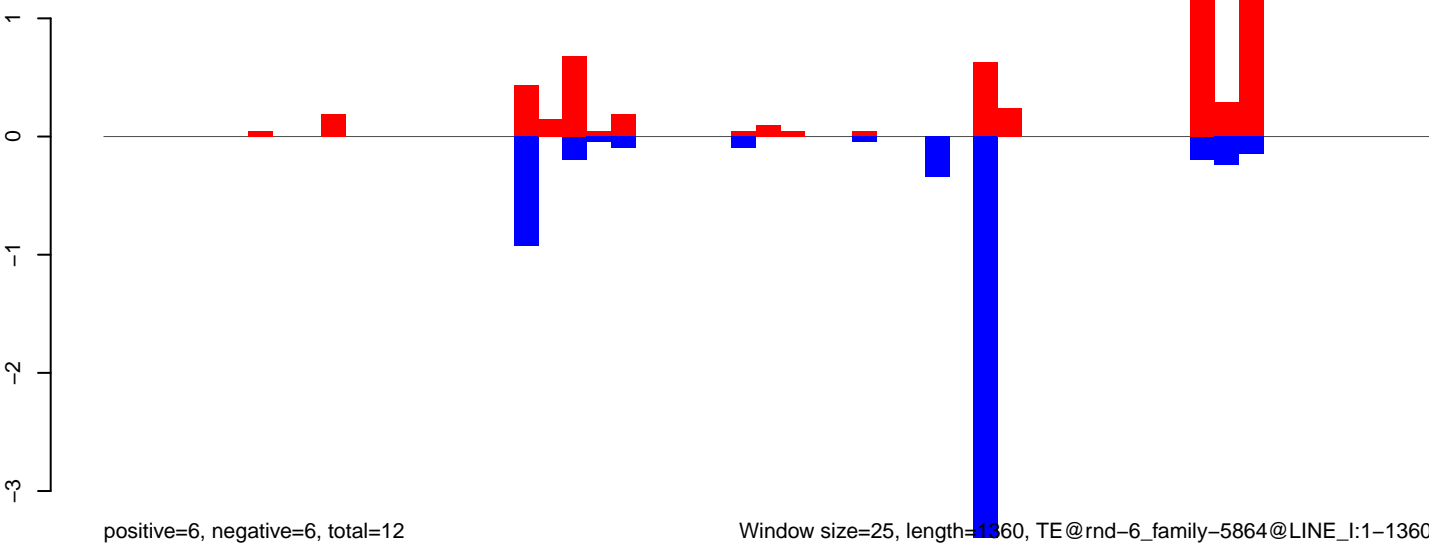
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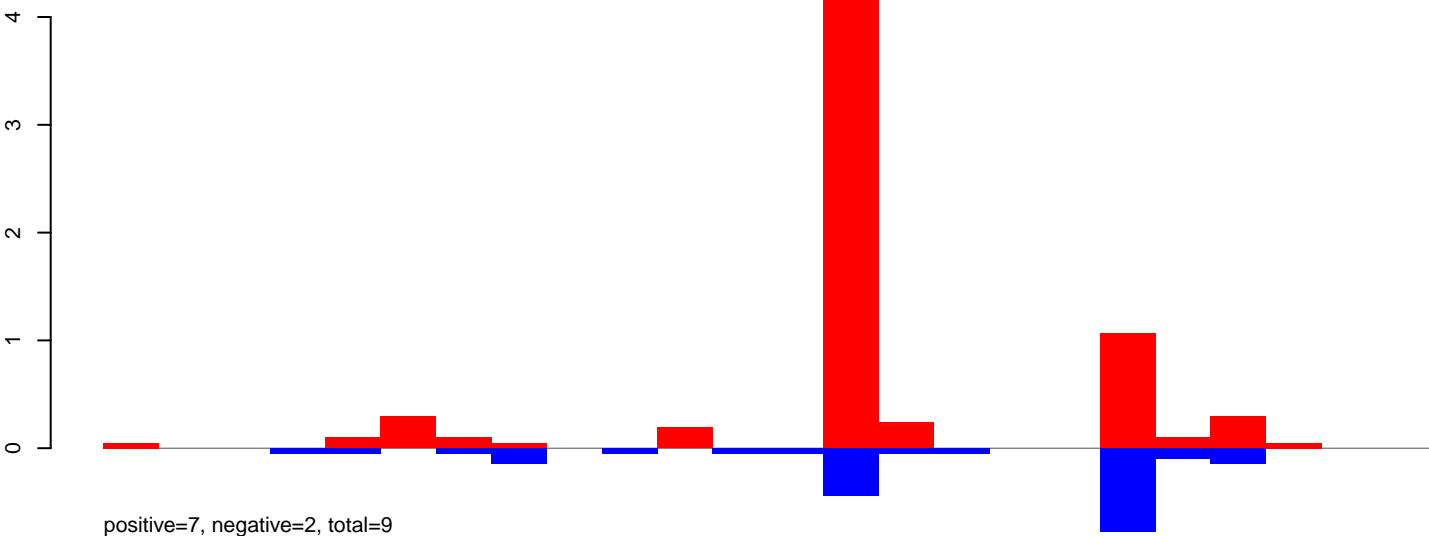
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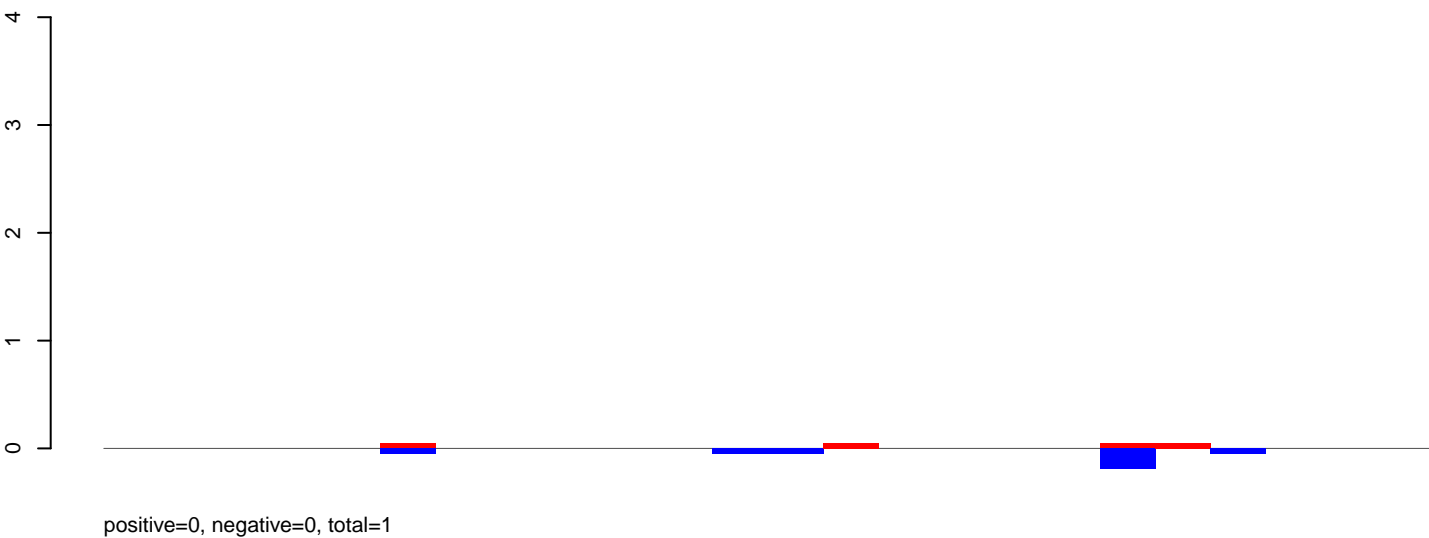
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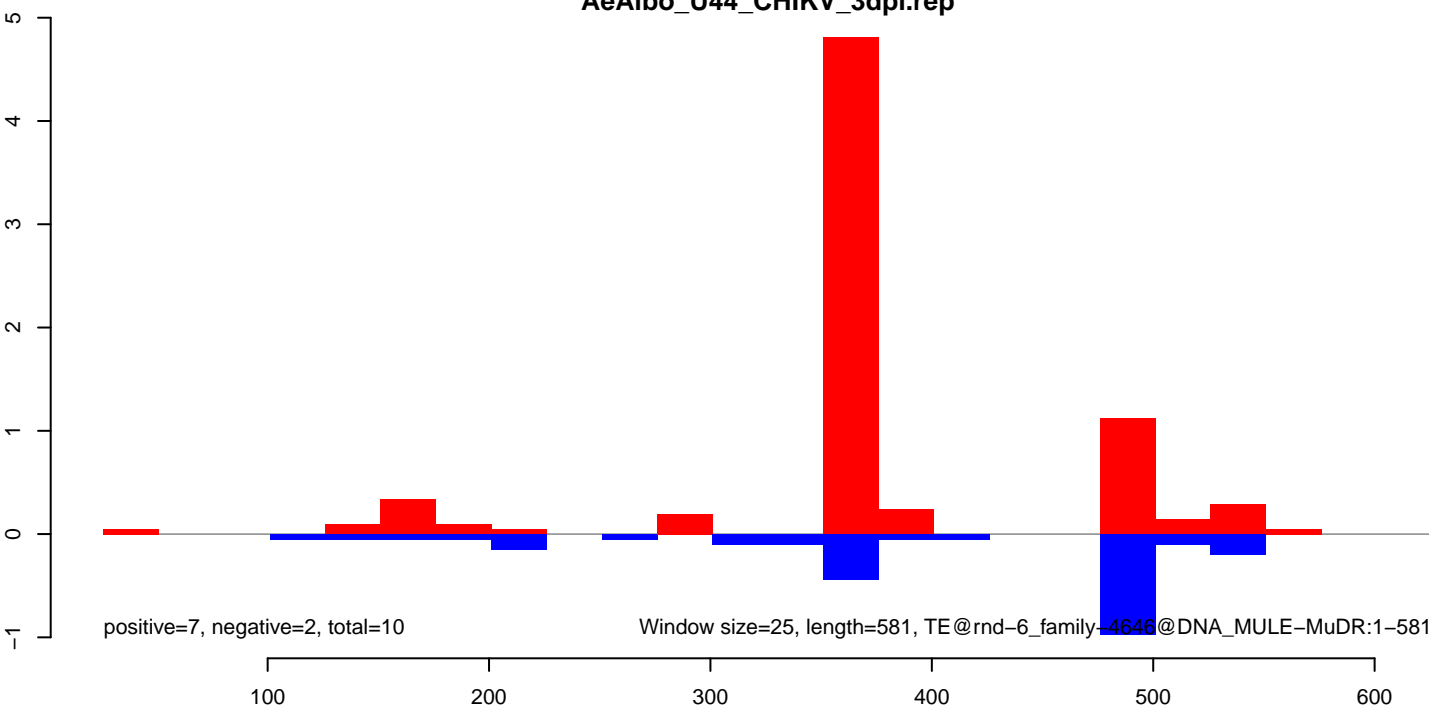
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



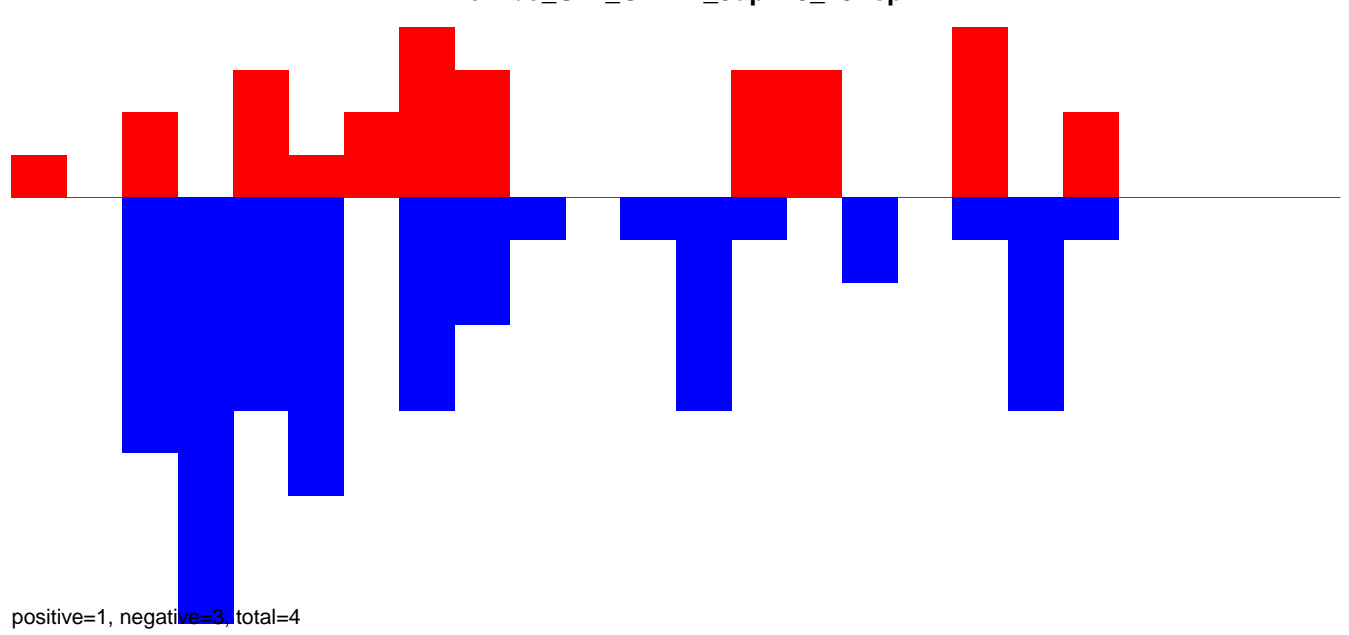
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



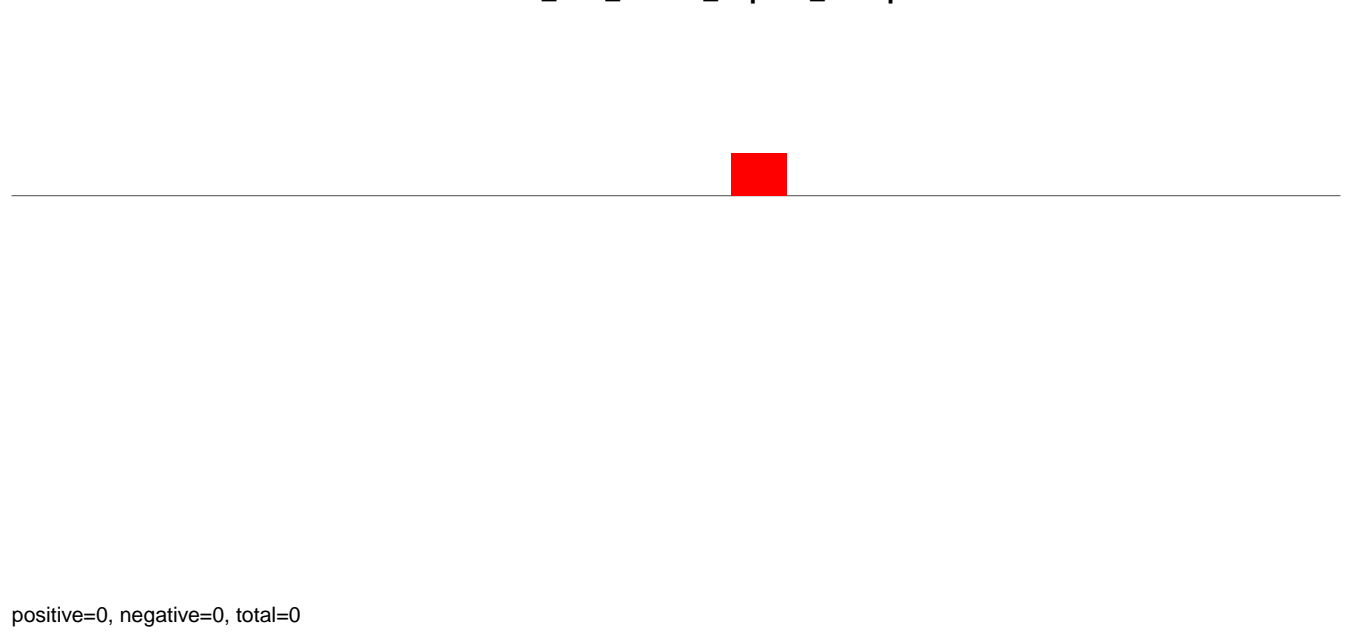
AeAlbo\_U44\_CHIKV\_3dpi.rep



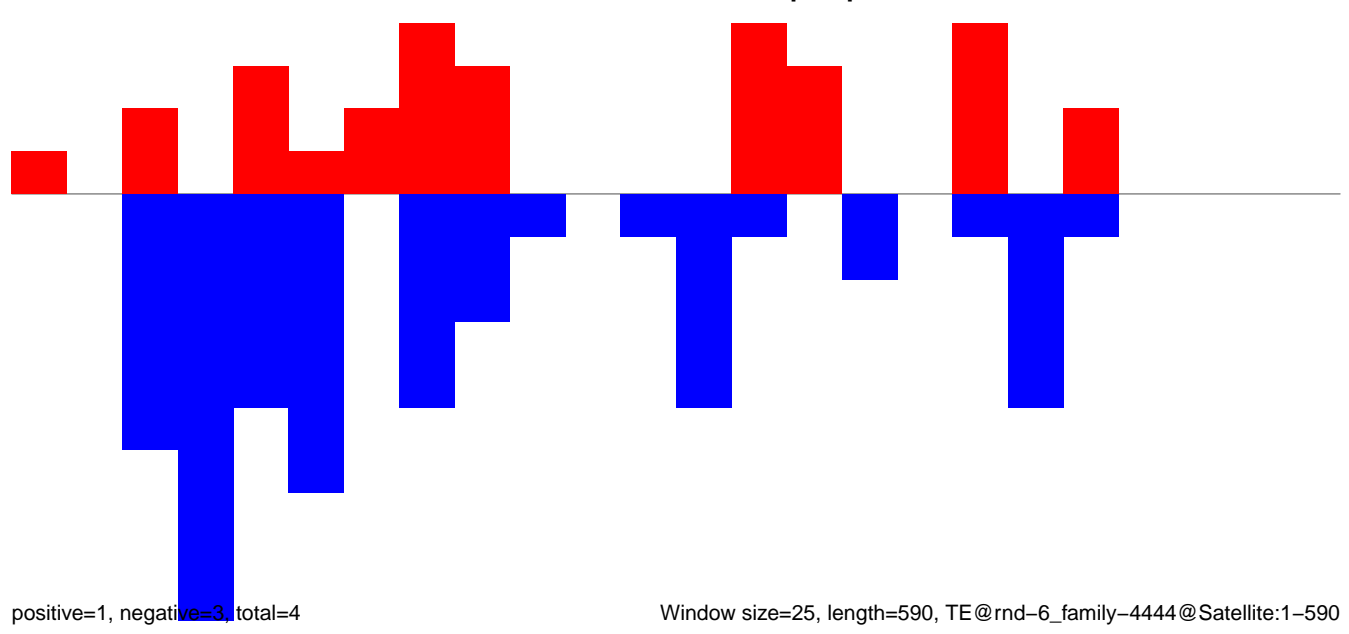
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



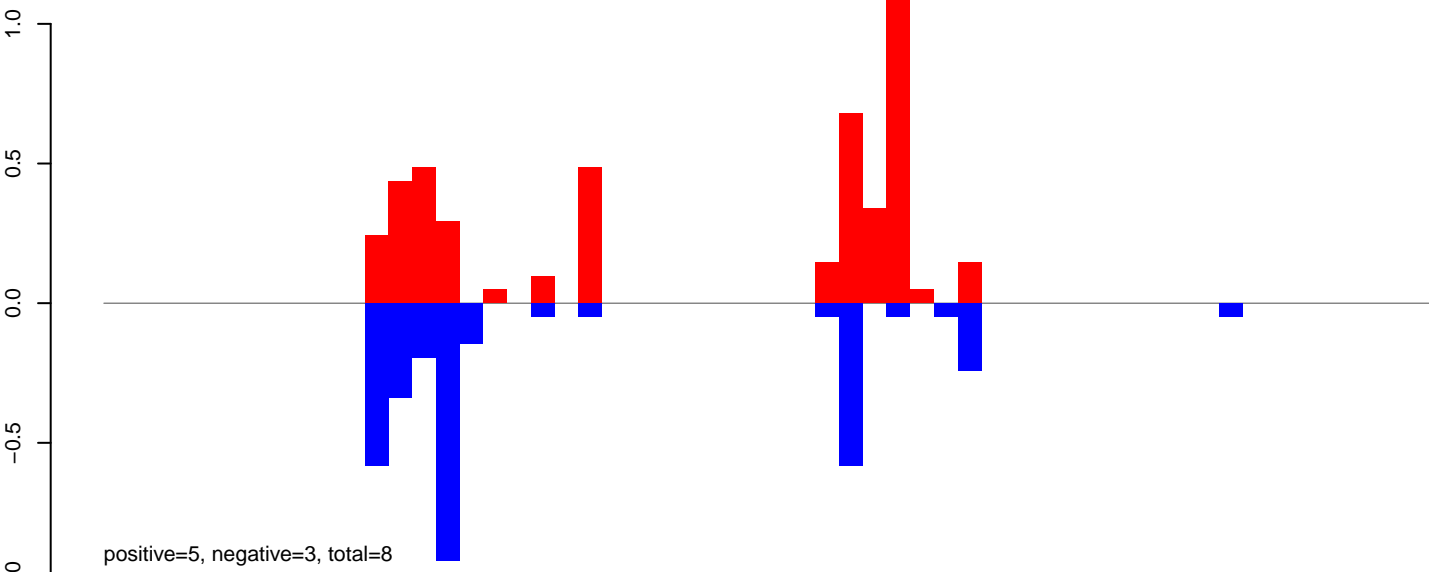
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



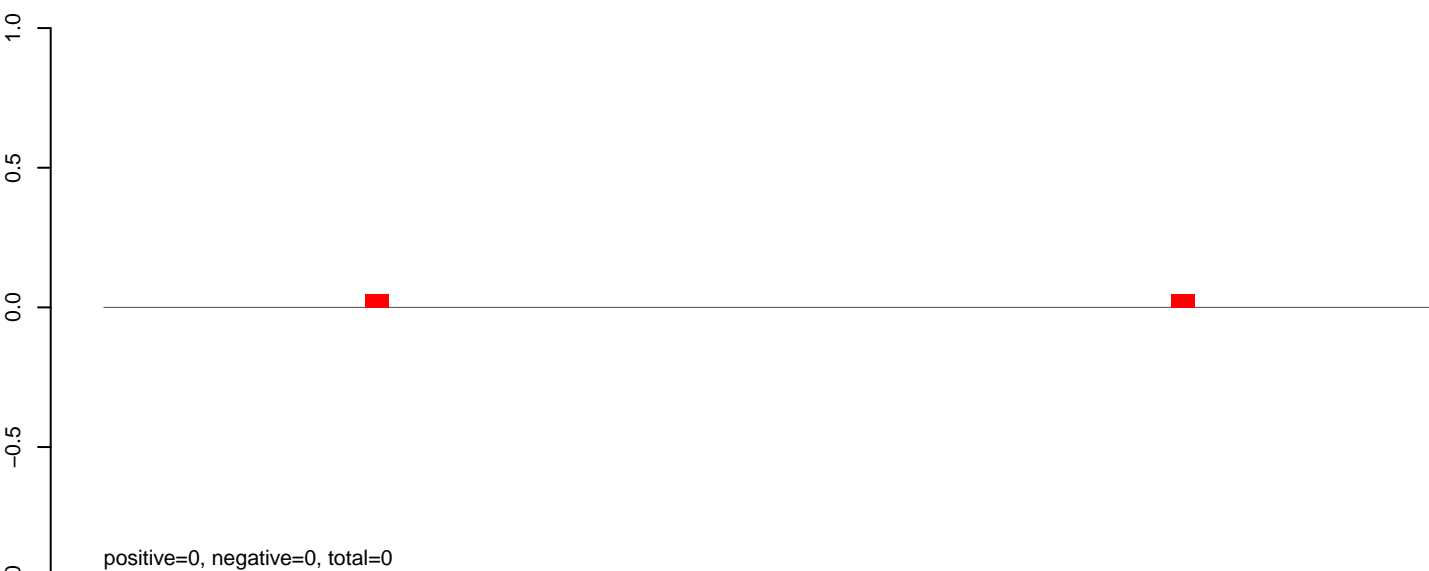
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



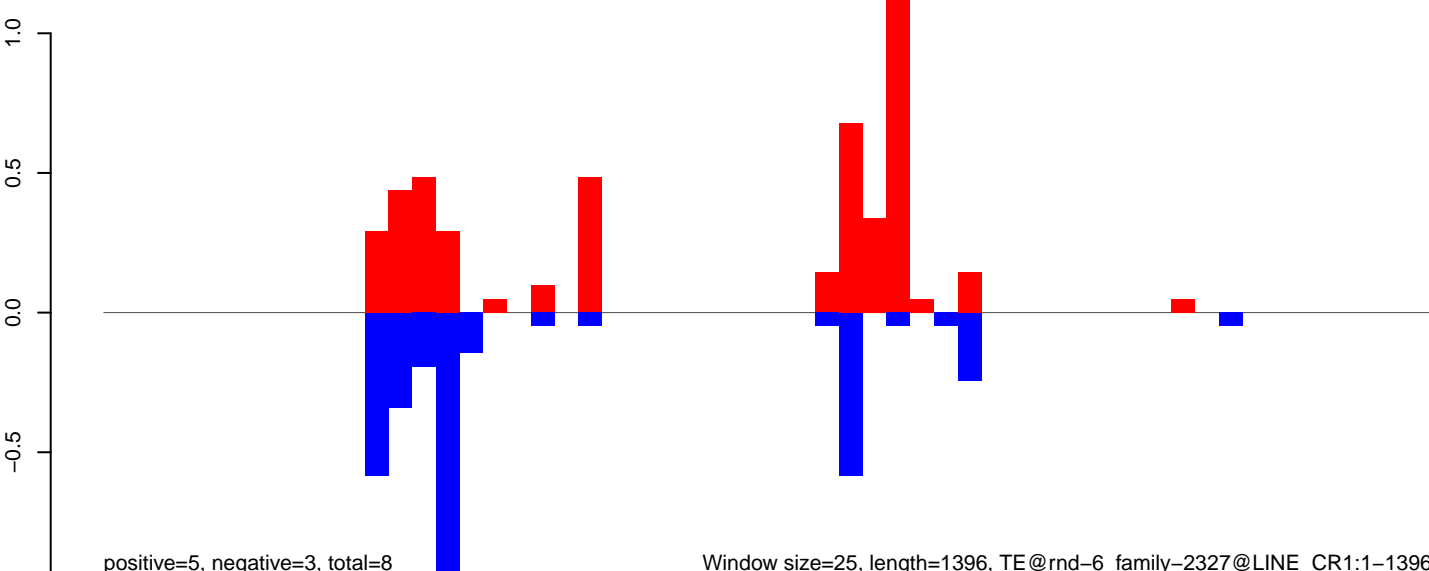
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

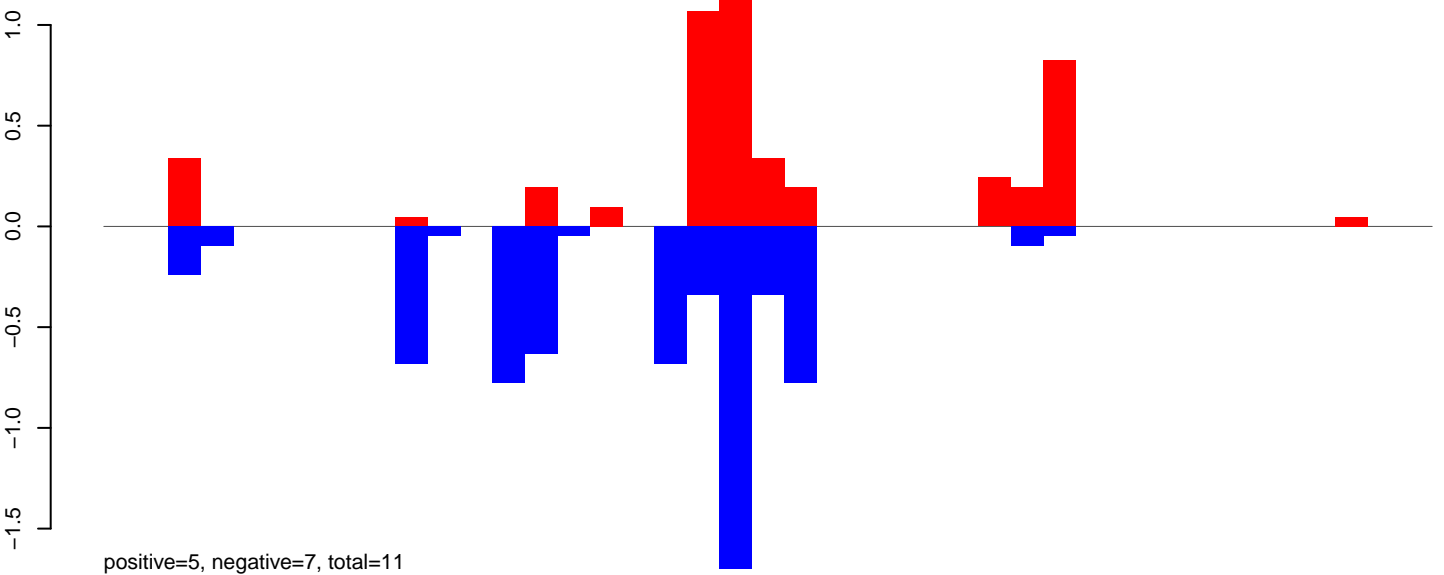


AeAlbo\_U44\_CHIKV\_3dpi.rep

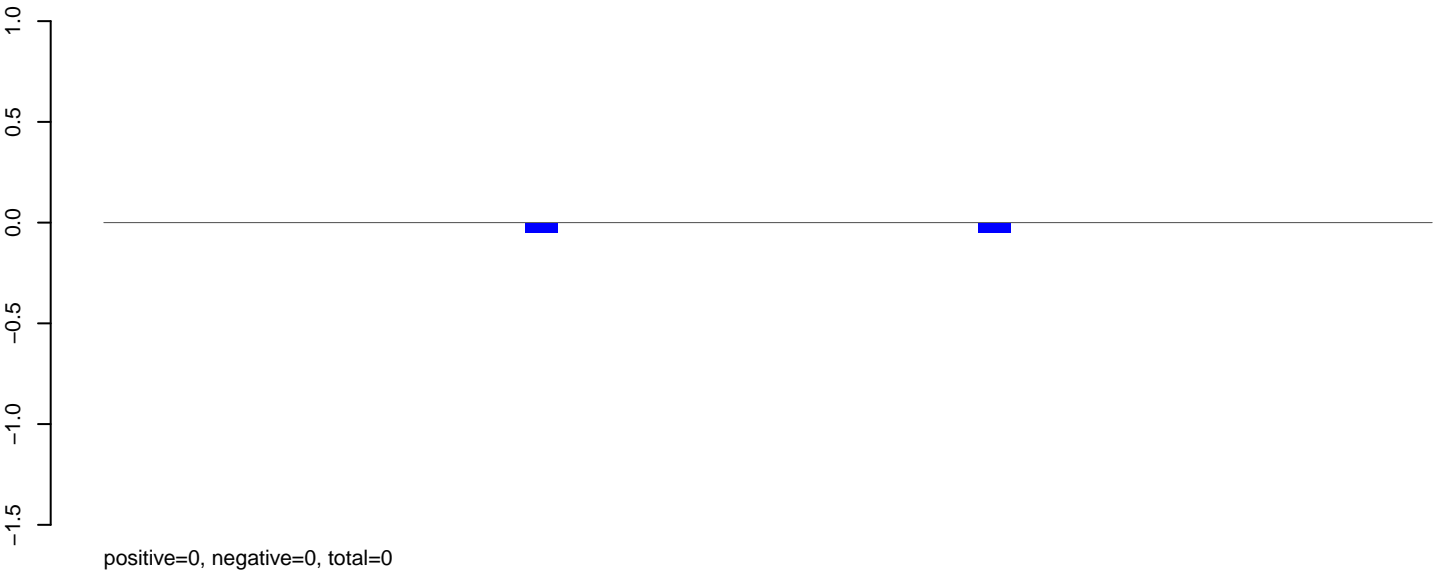


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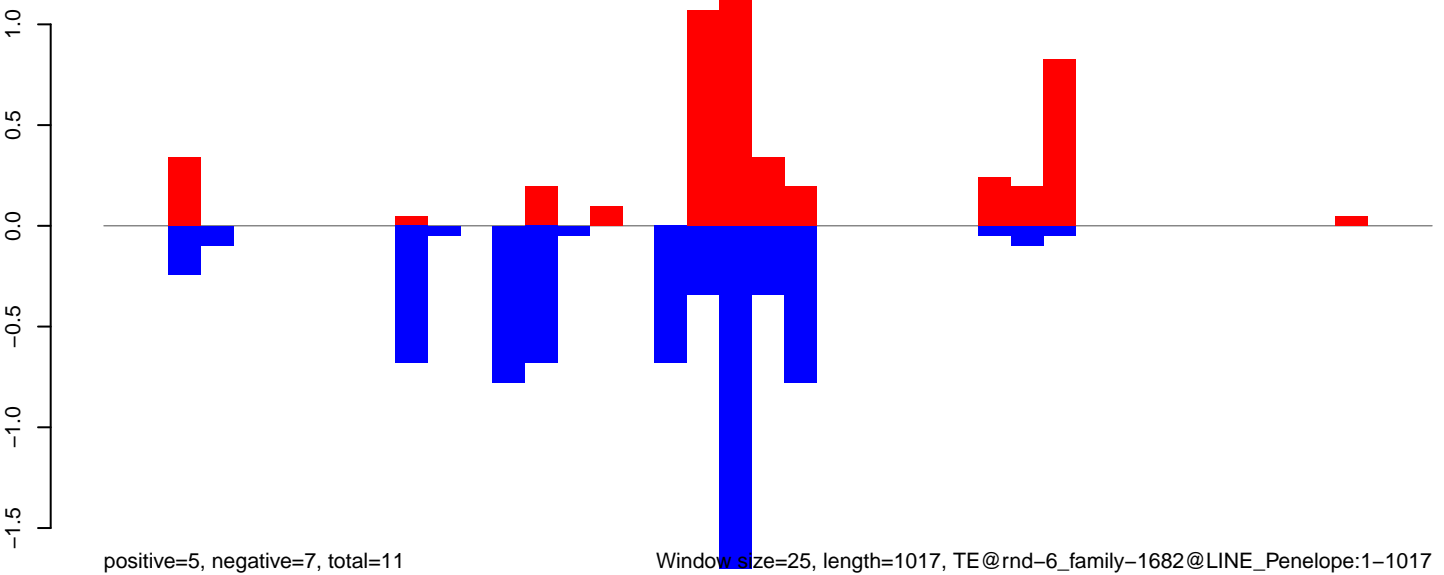
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

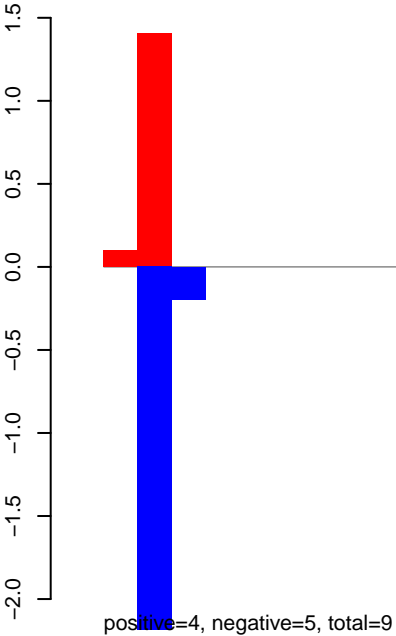


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

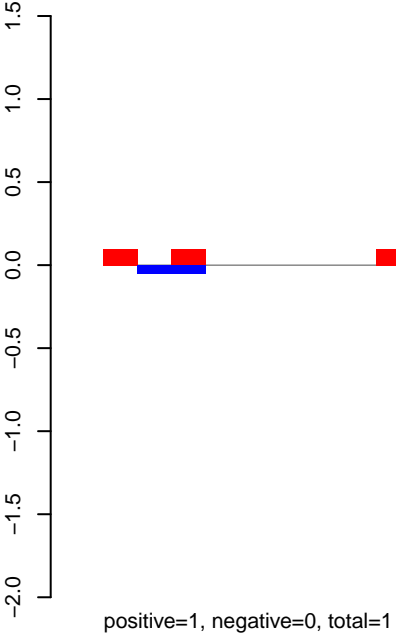


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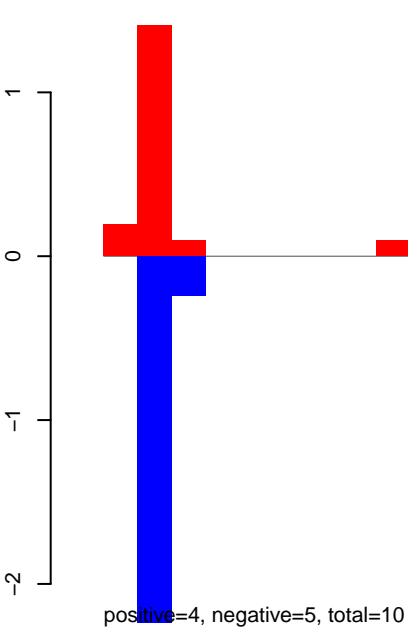
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



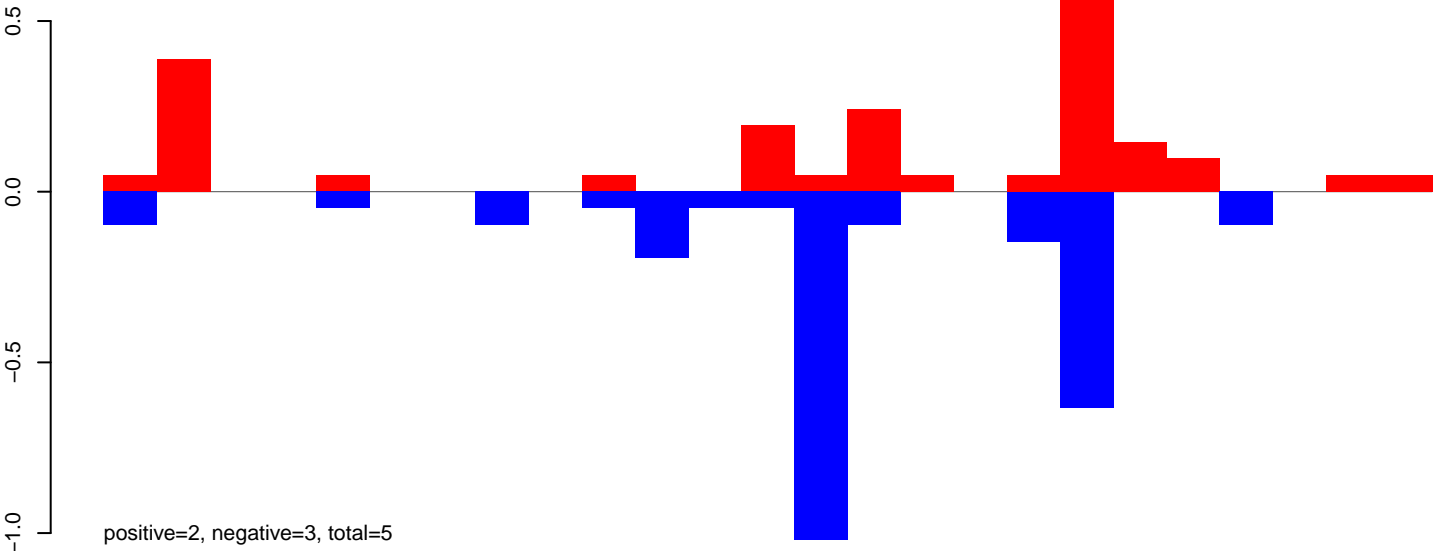
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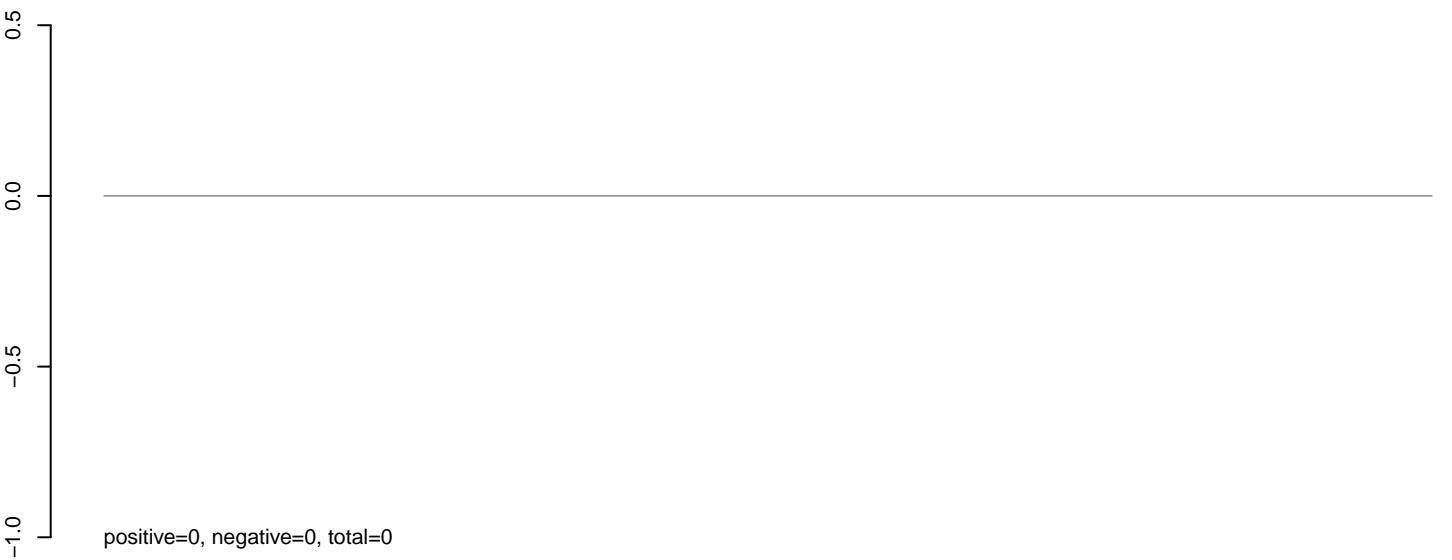
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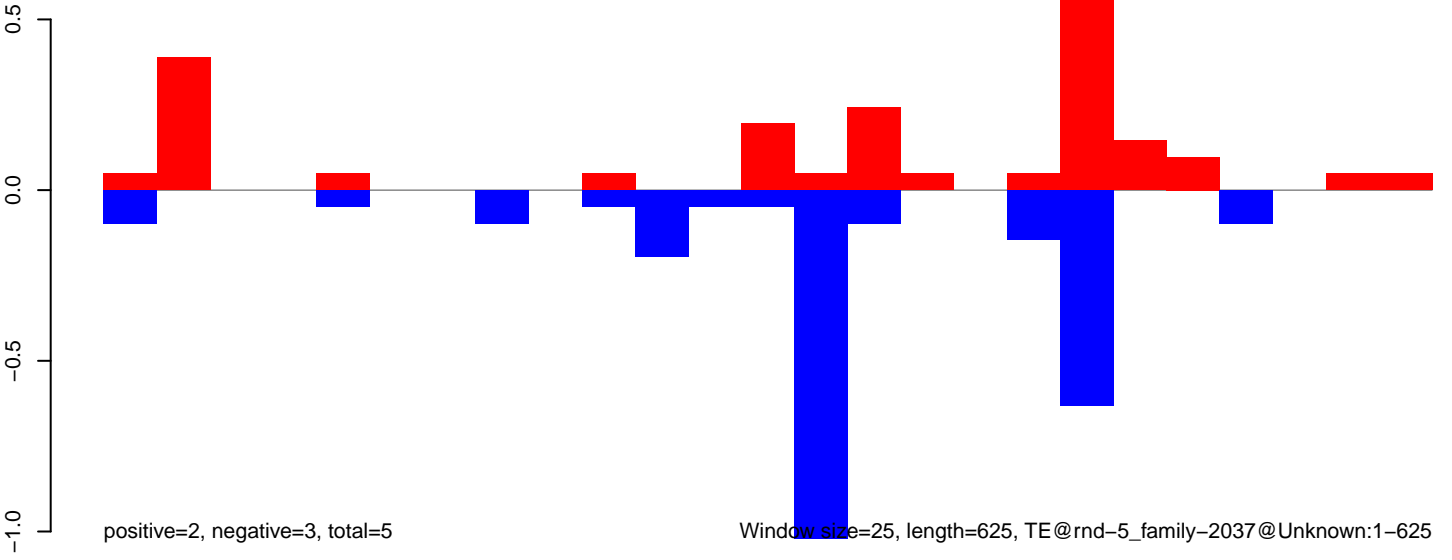
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

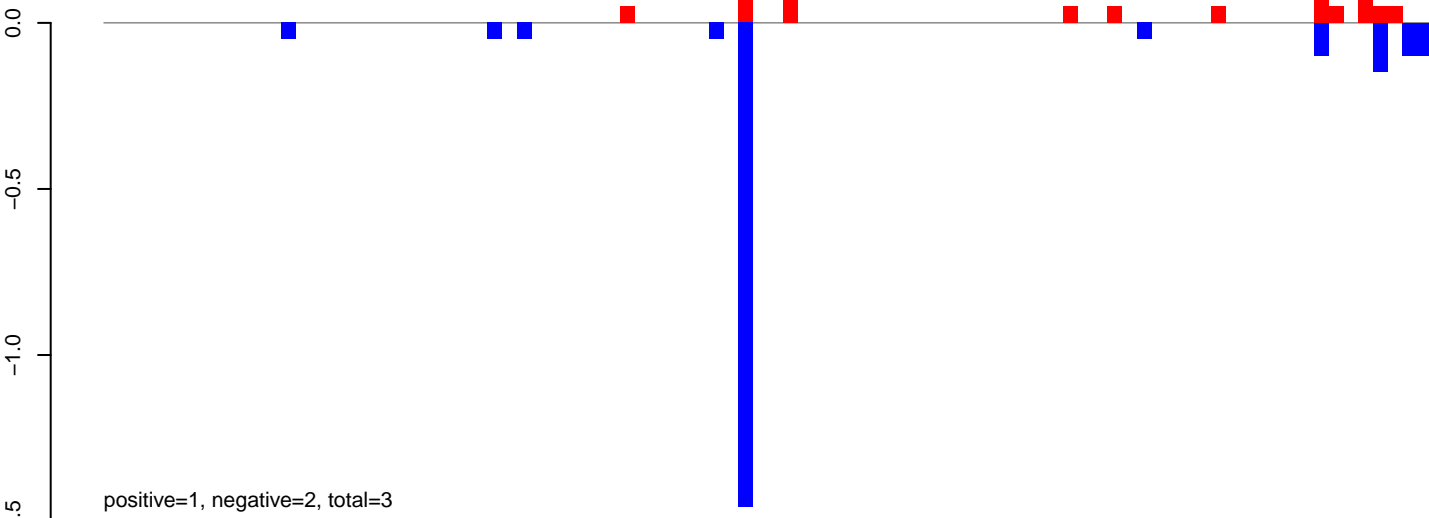


AeAlbo\_U44\_CHIKV\_3dpi.rep



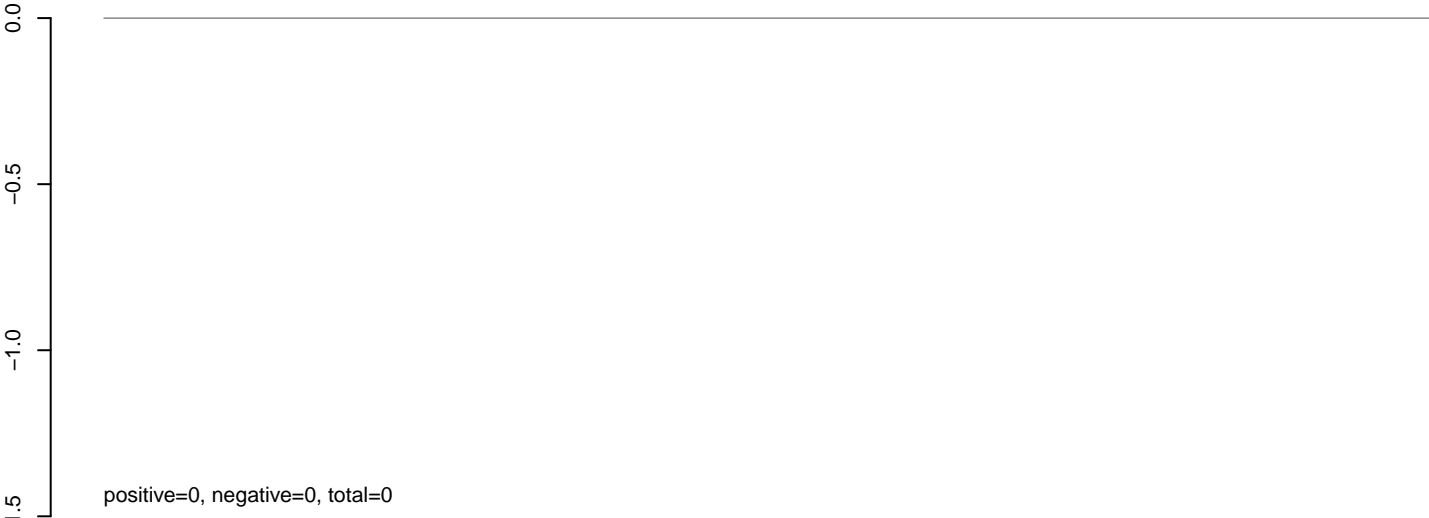


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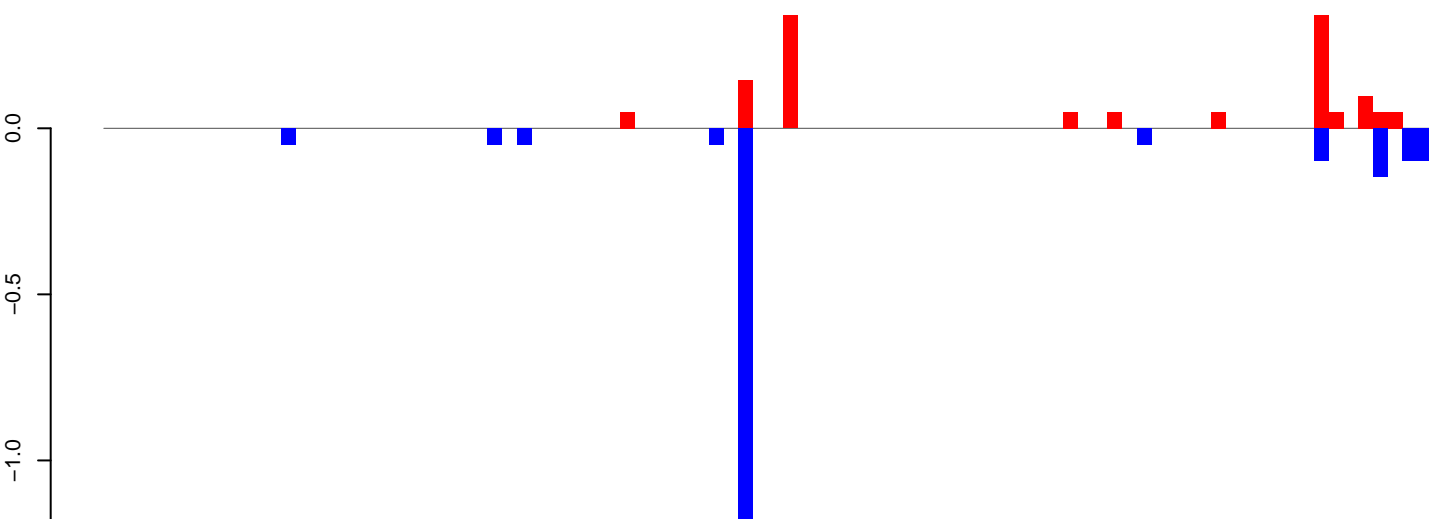
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=0, total=0

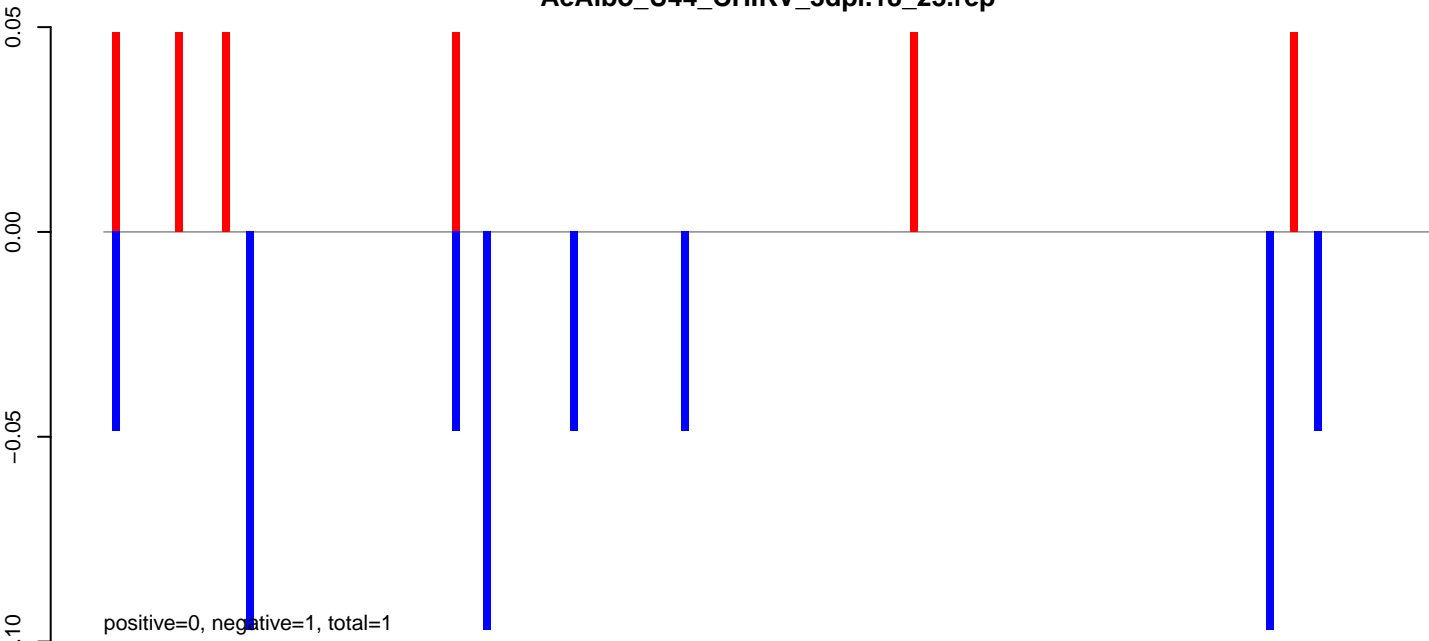
AeAlbo\_U44\_CHIKV\_3dpi.rep



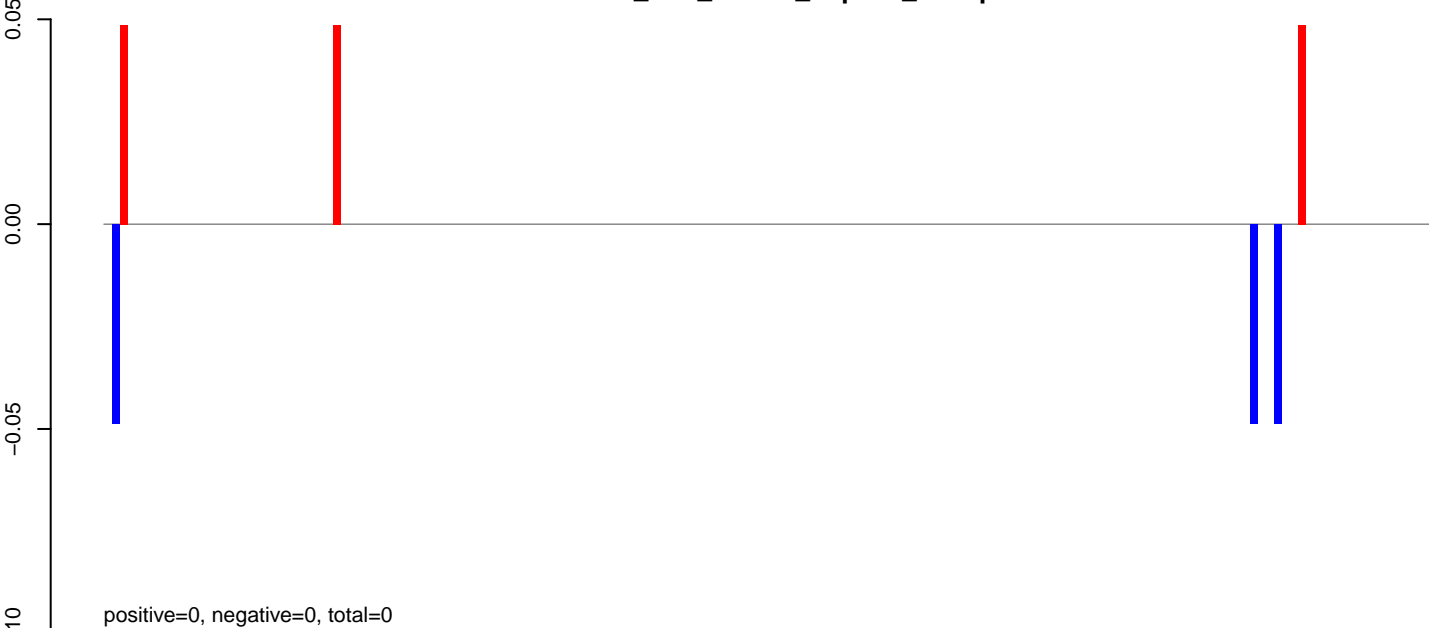
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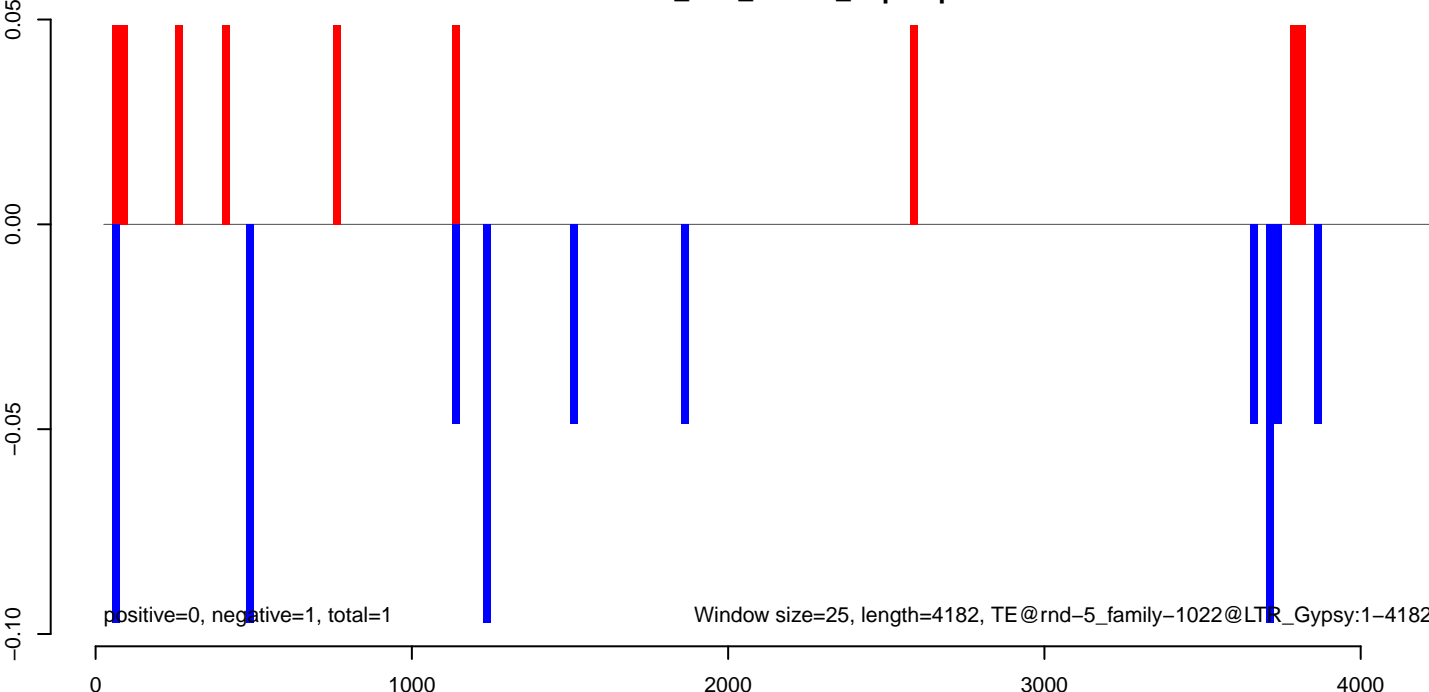
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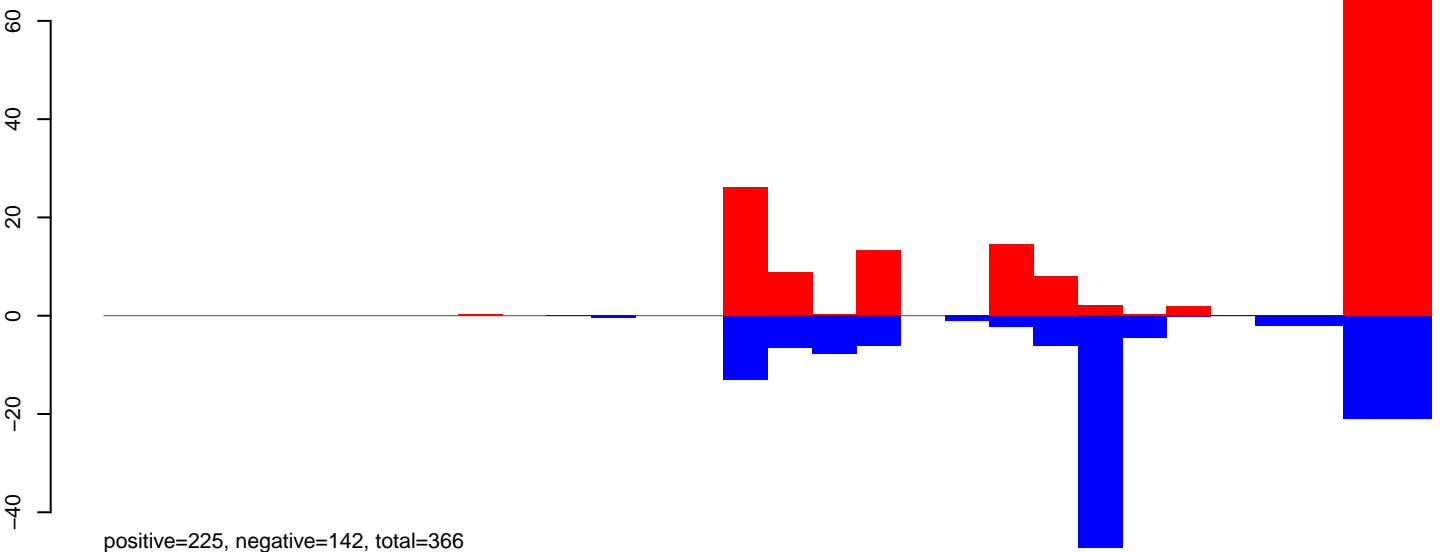
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



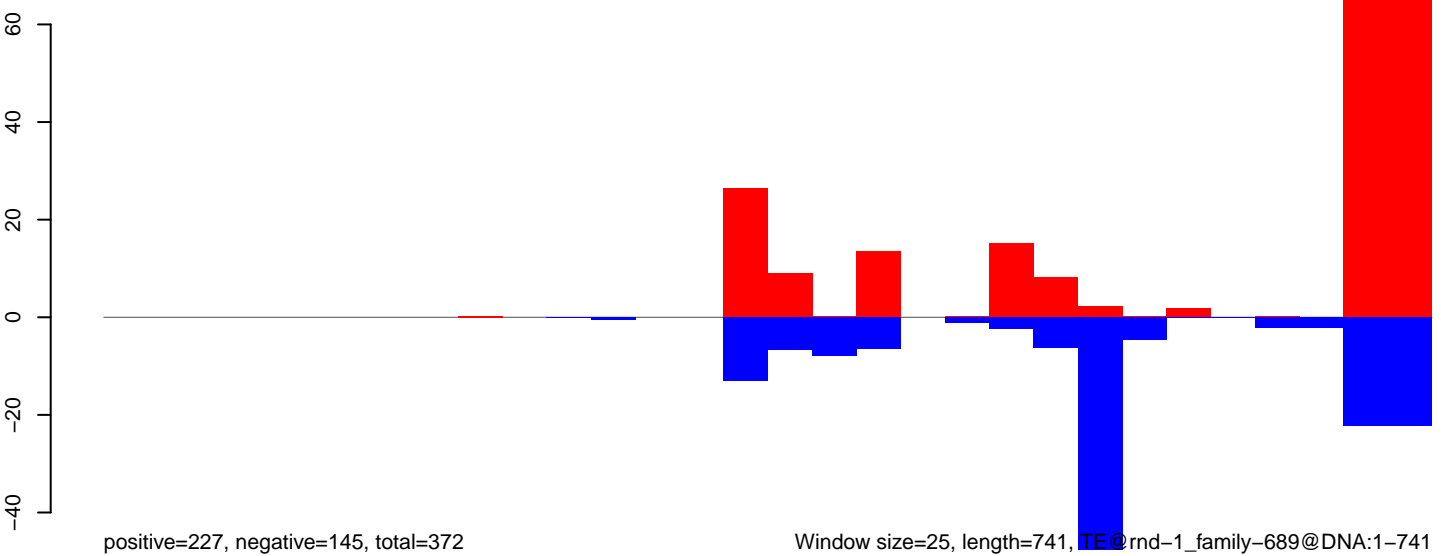
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

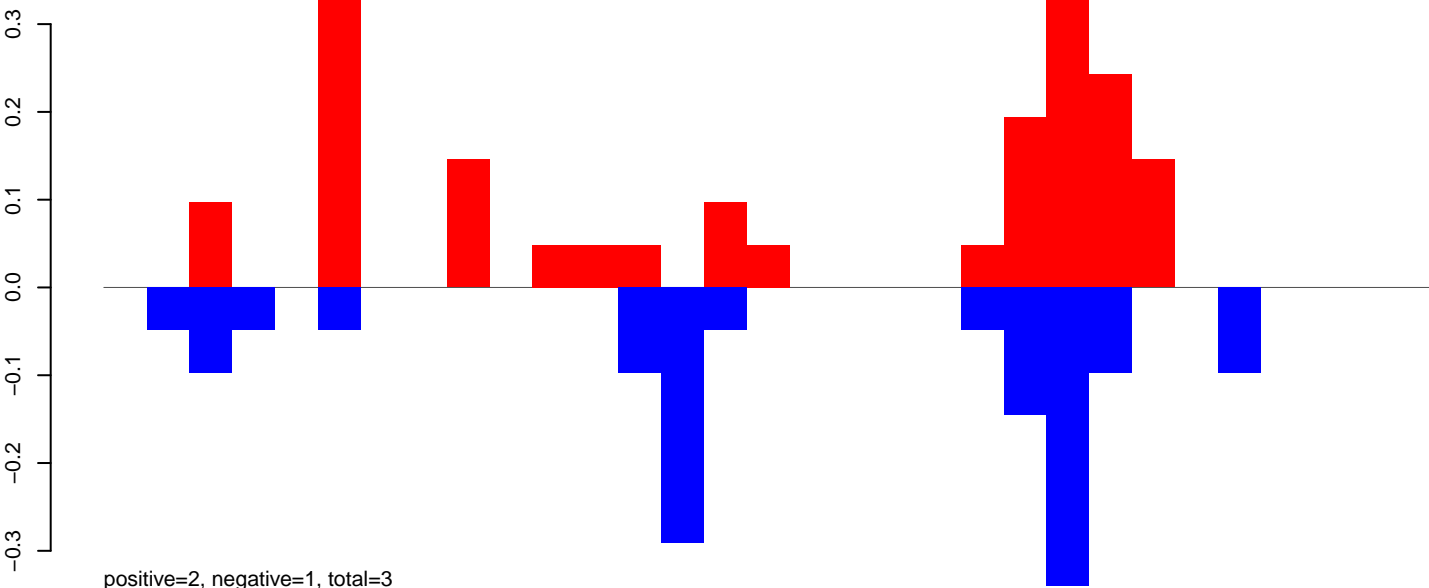


AeAlbo\_U44\_CHIKV\_3dpi.rep

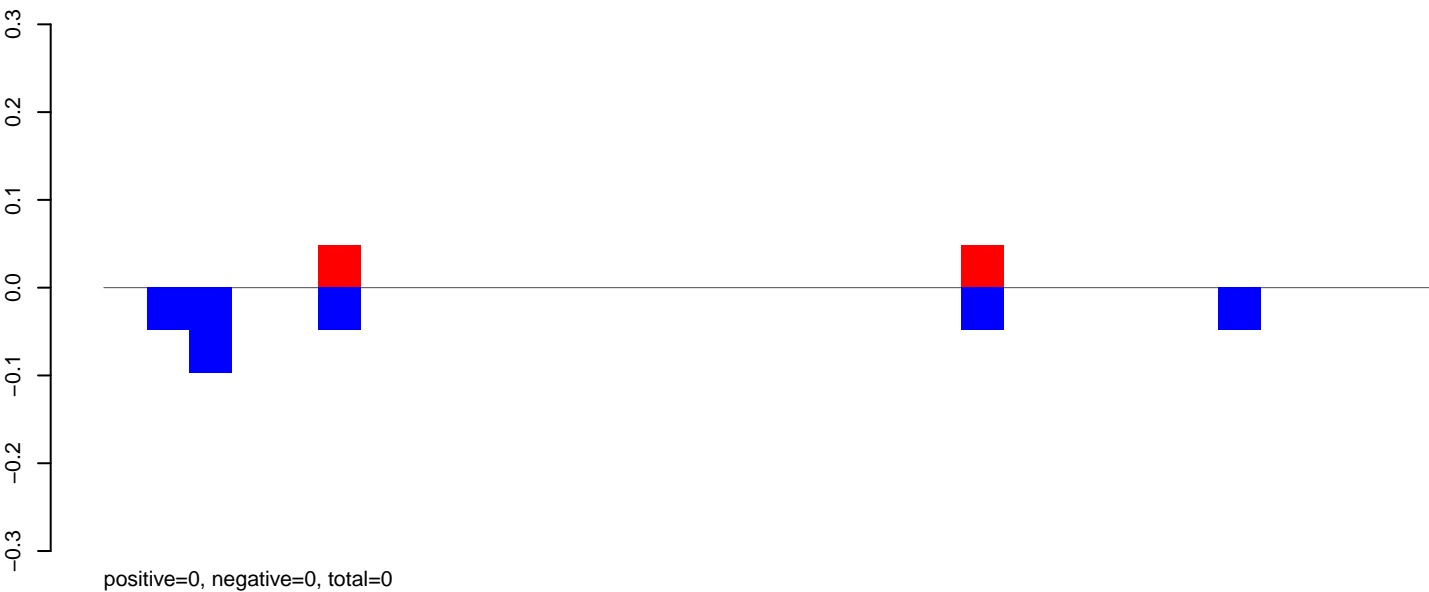


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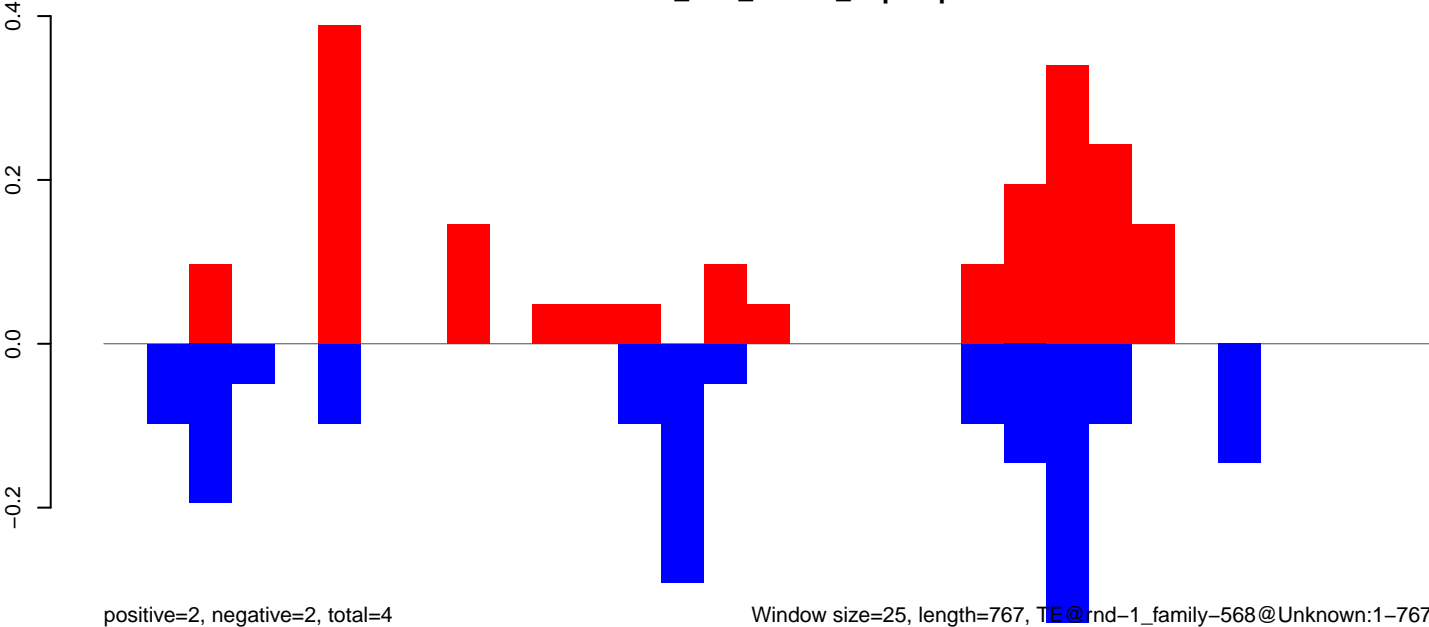
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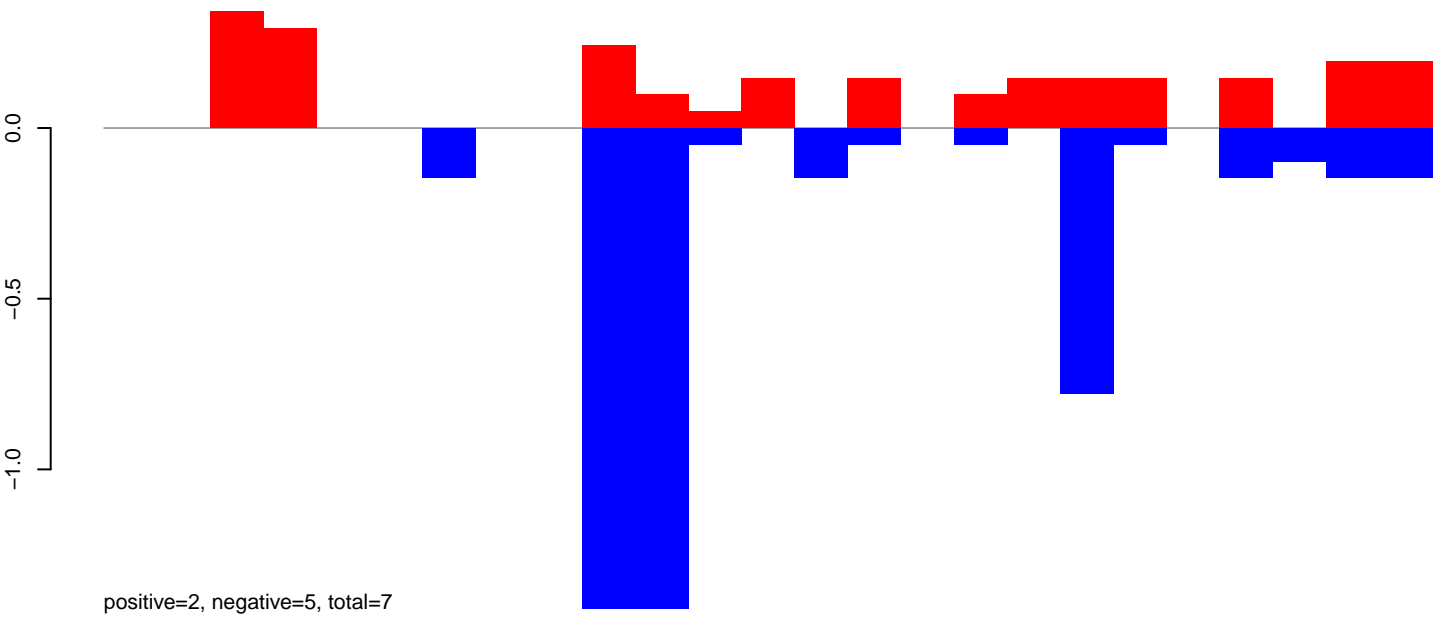
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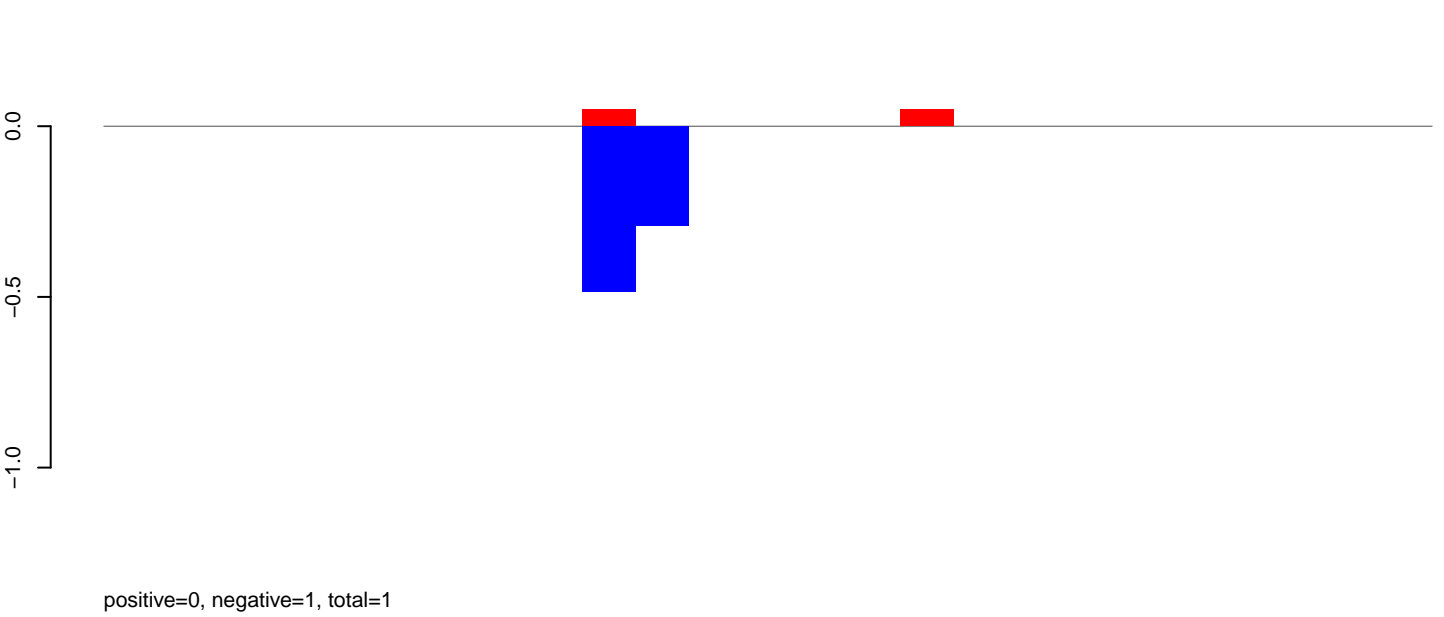
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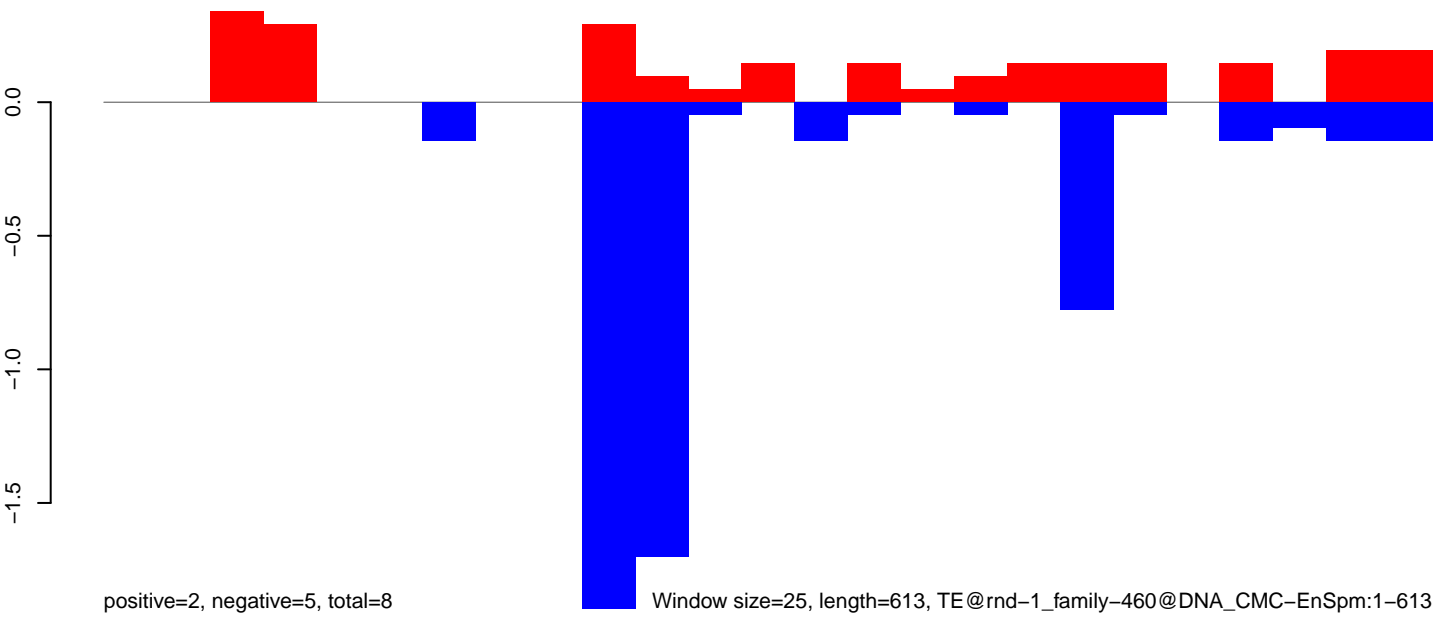
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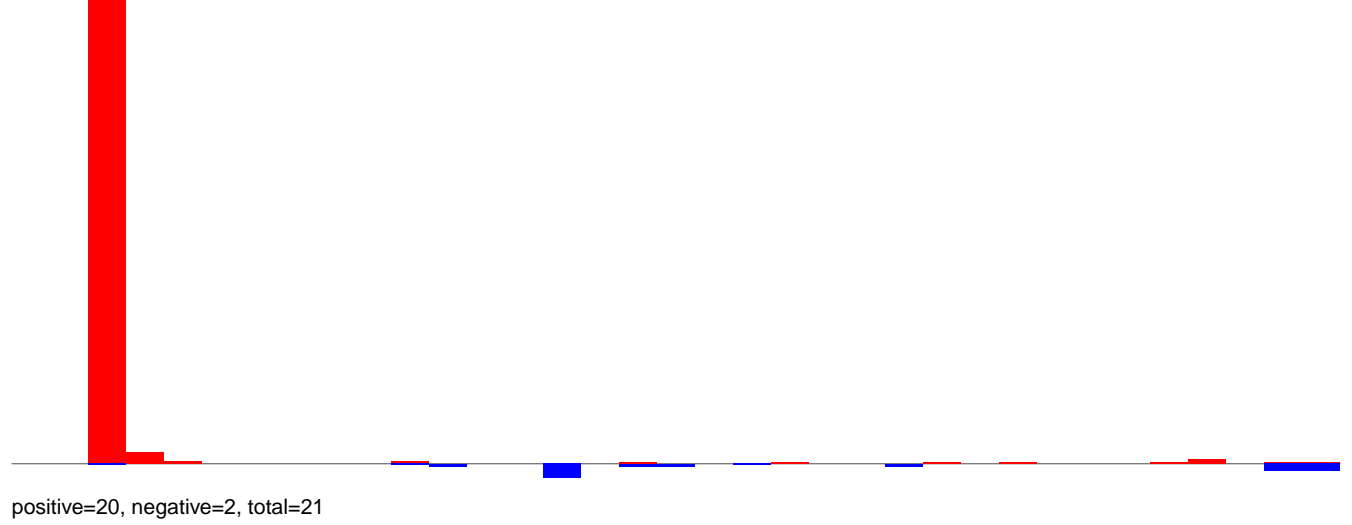
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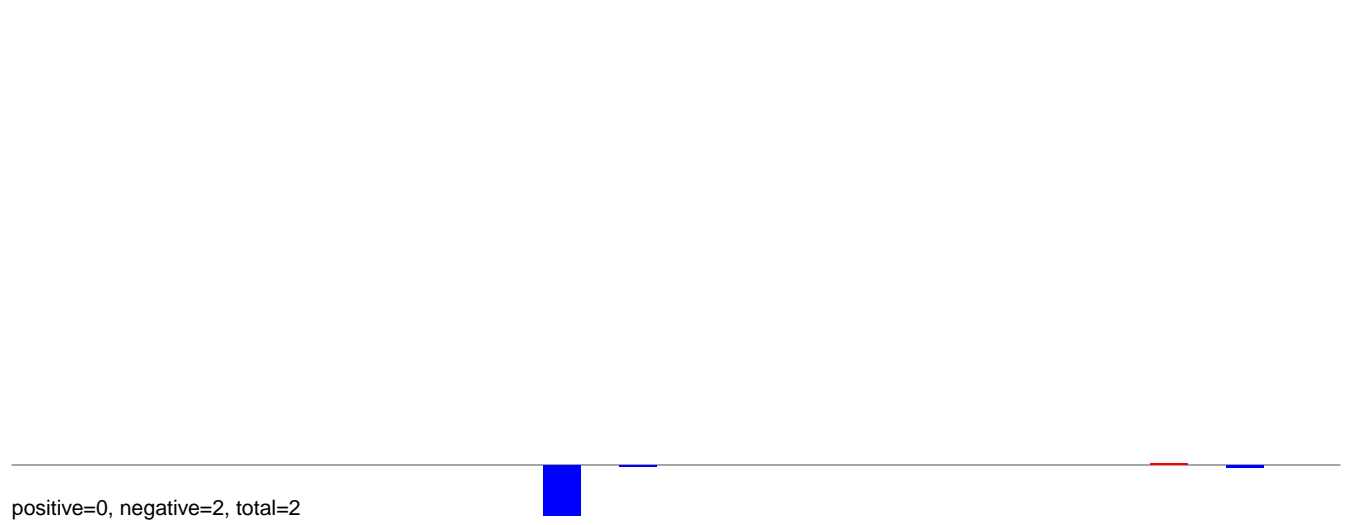
AeAlbo\_U44\_CHIKV\_3dpi.rep



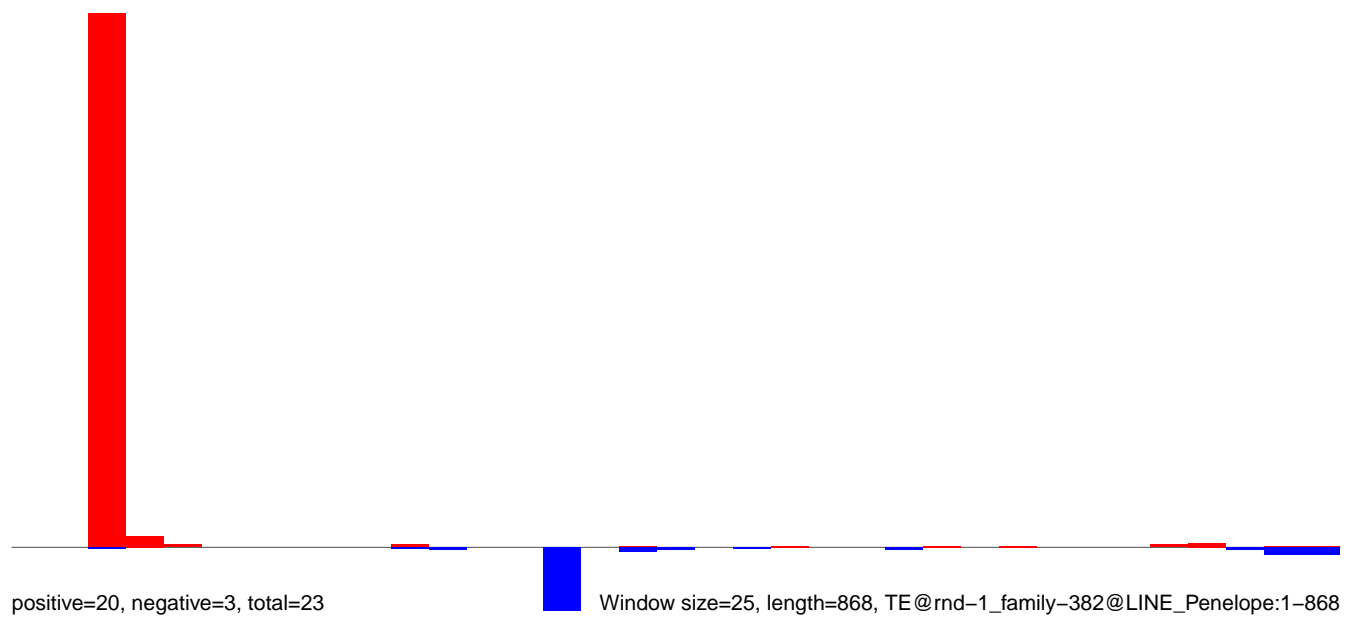
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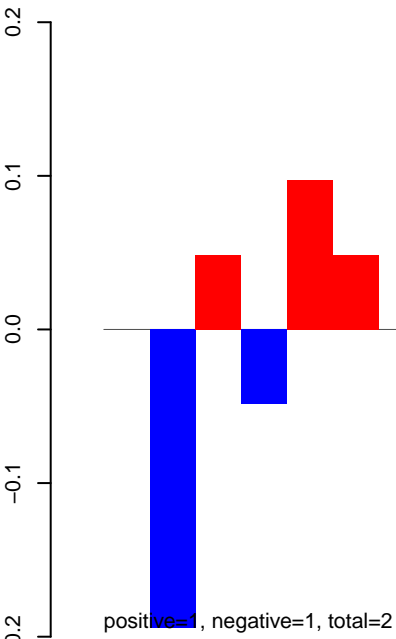
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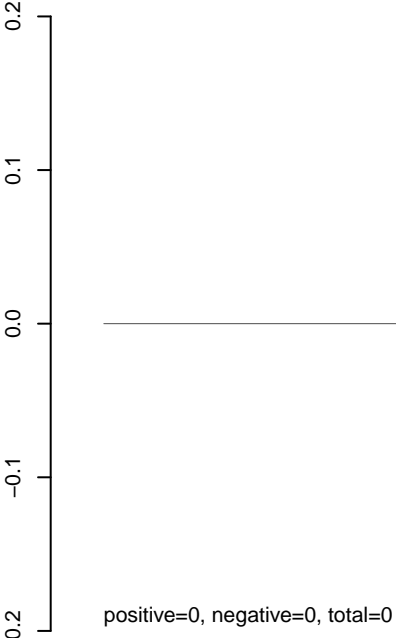
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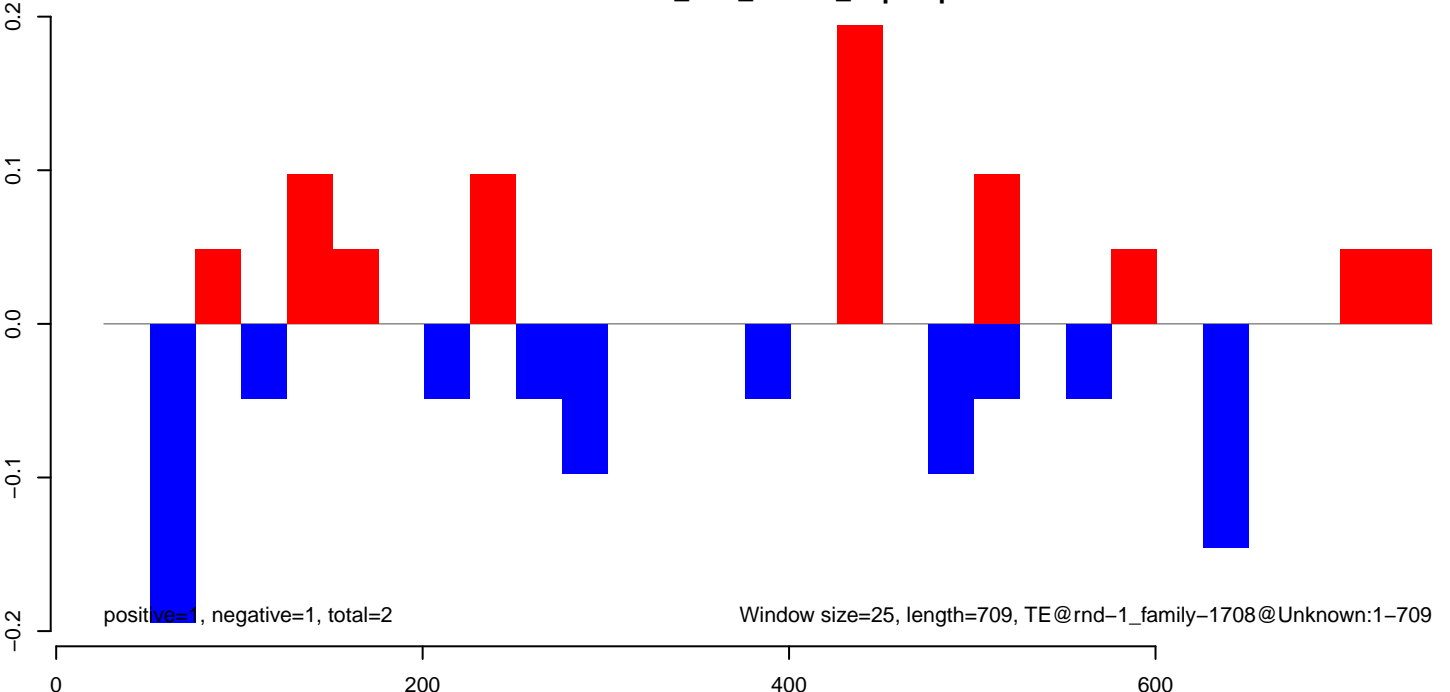
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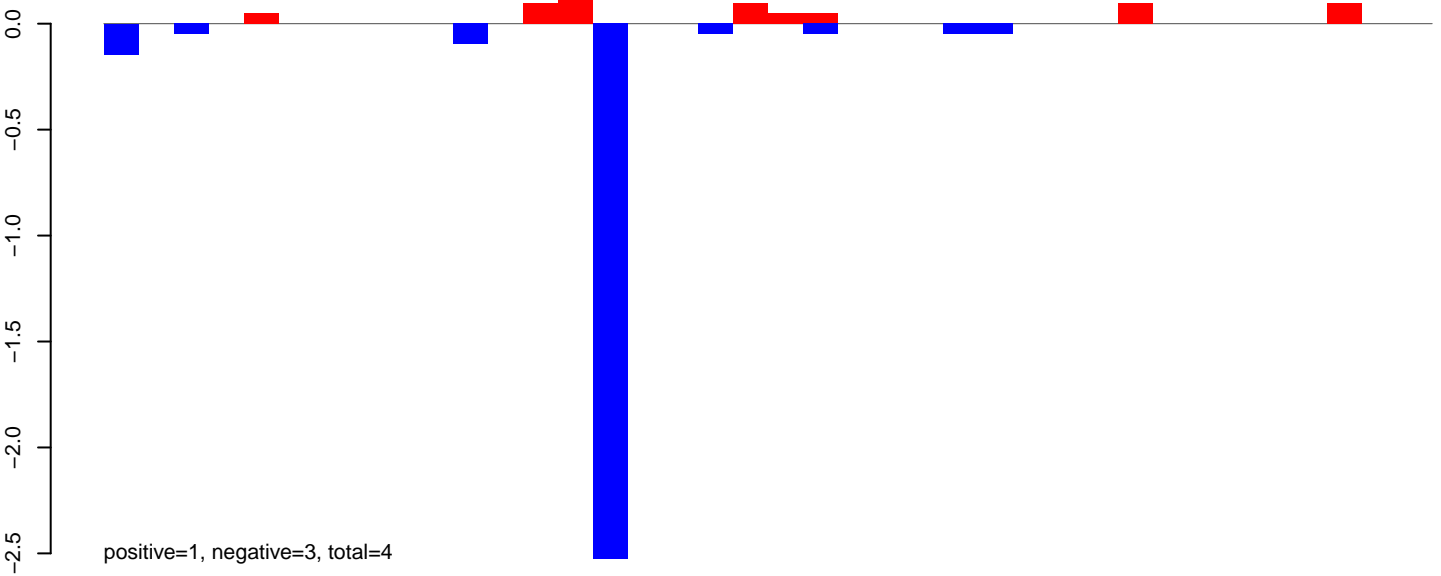
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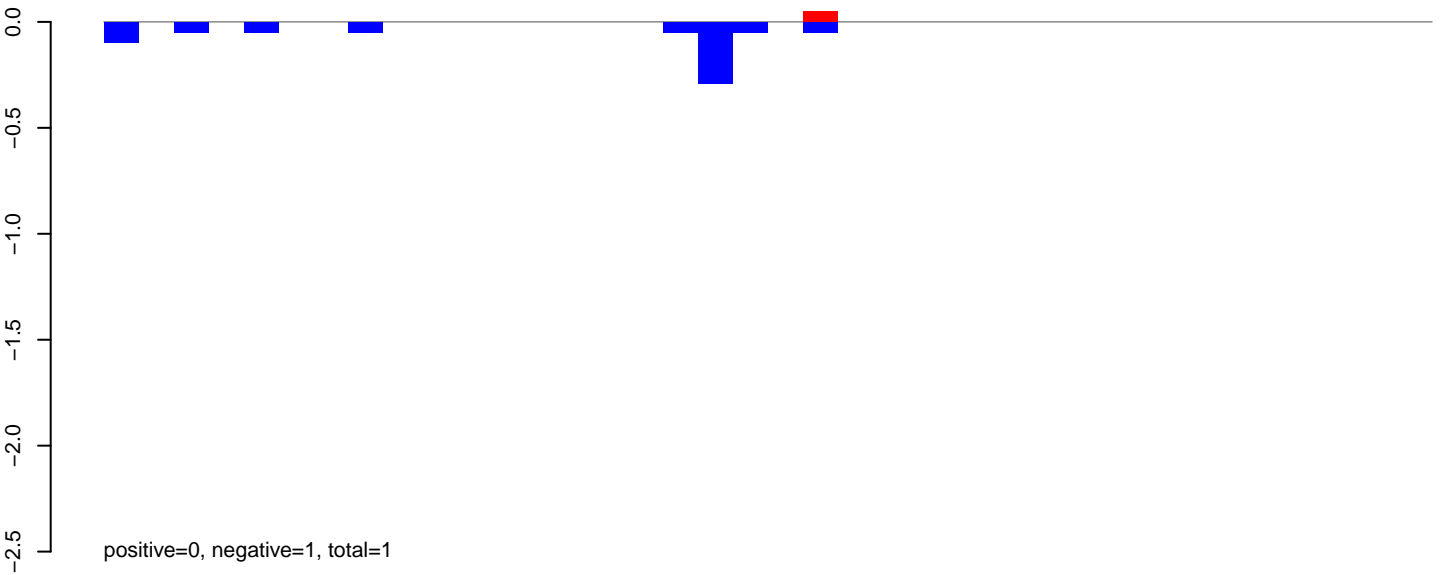
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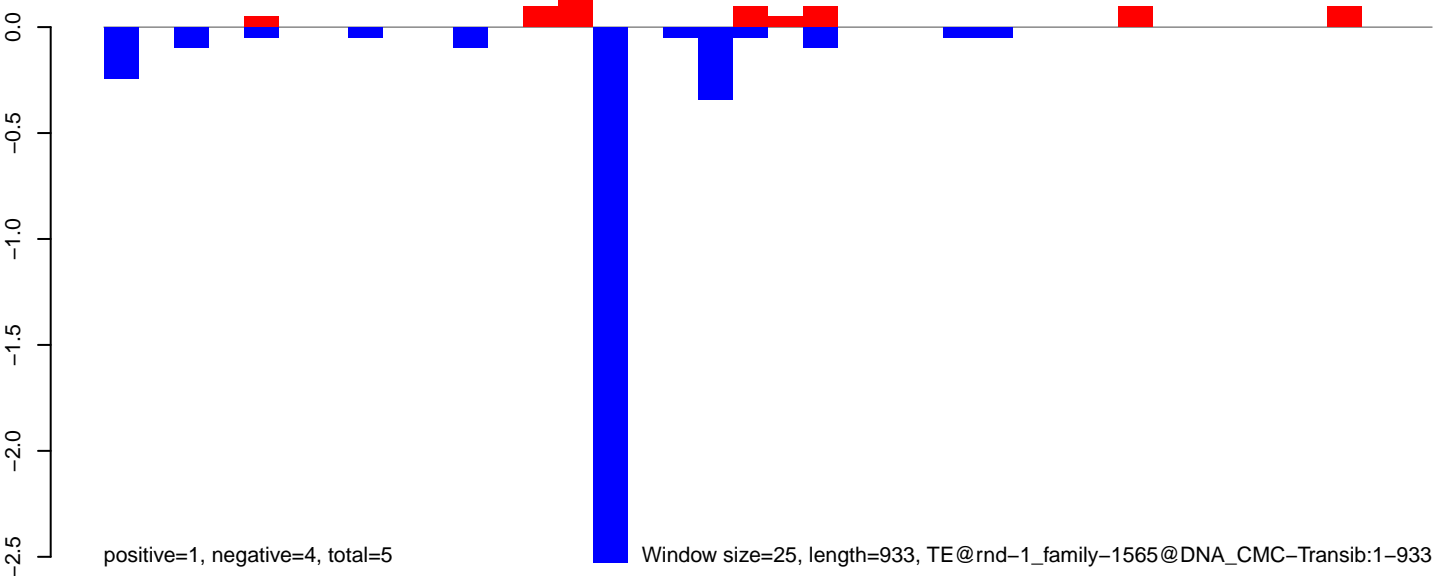
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

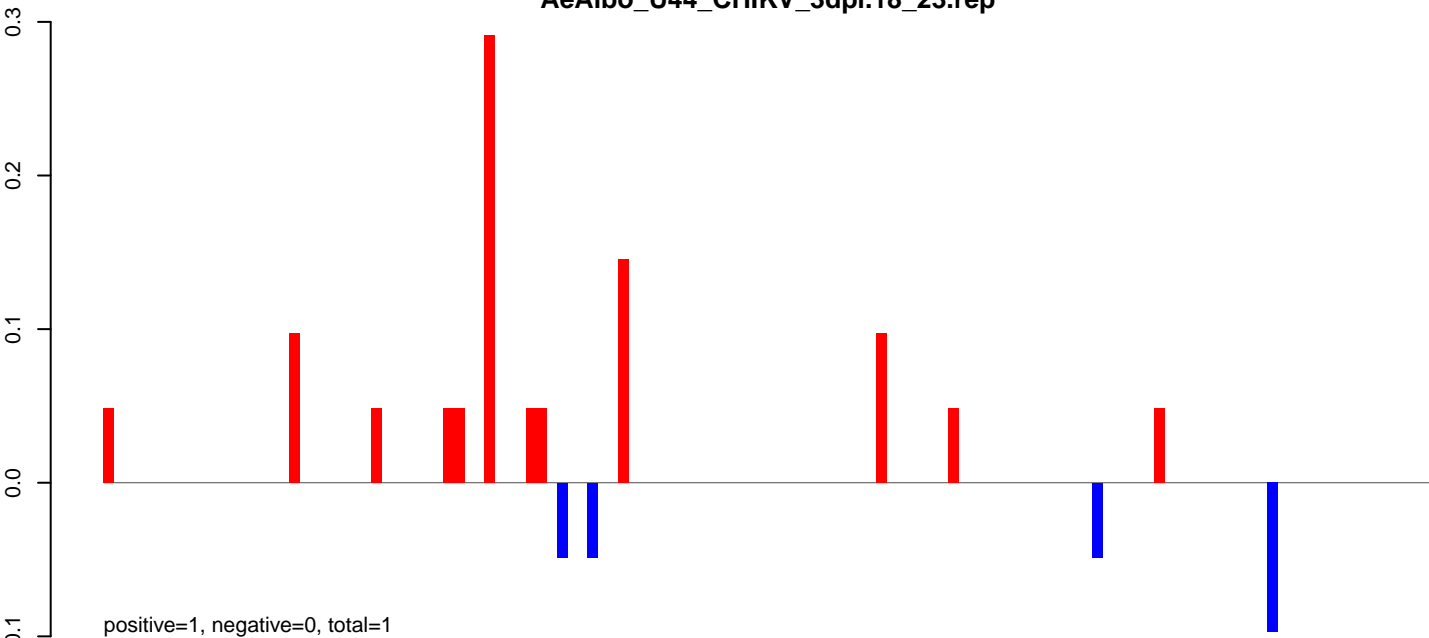


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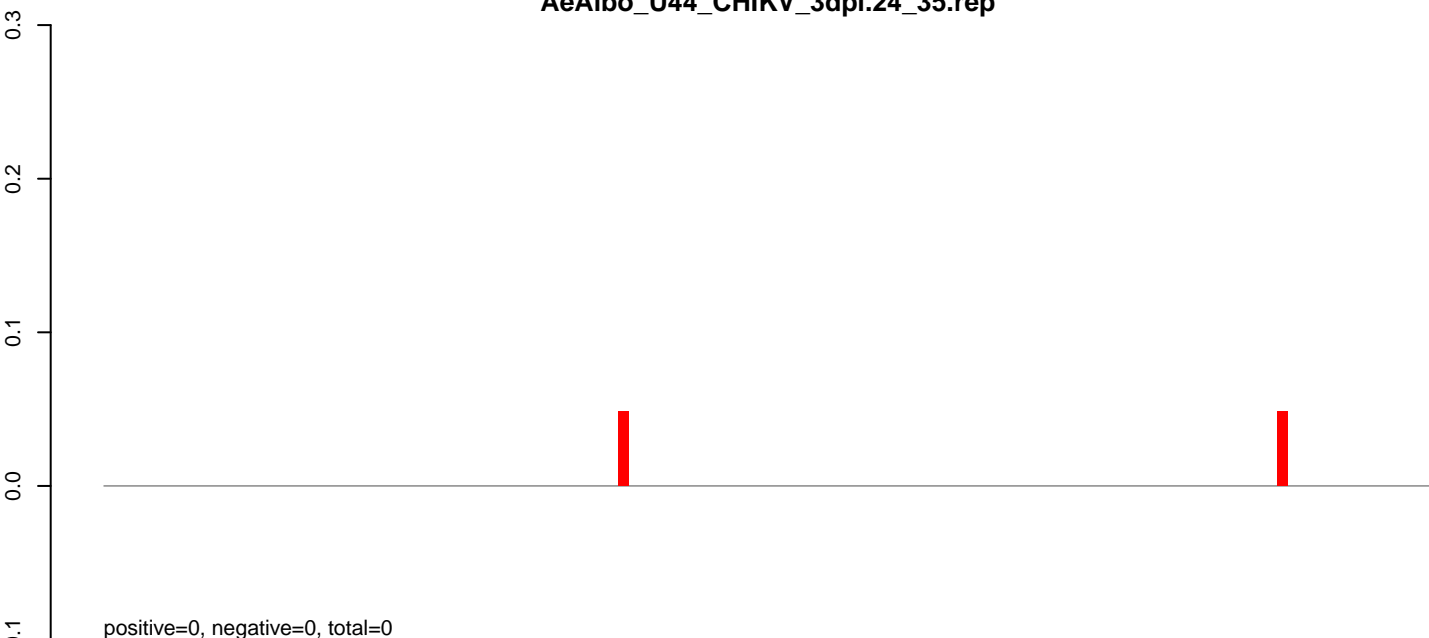




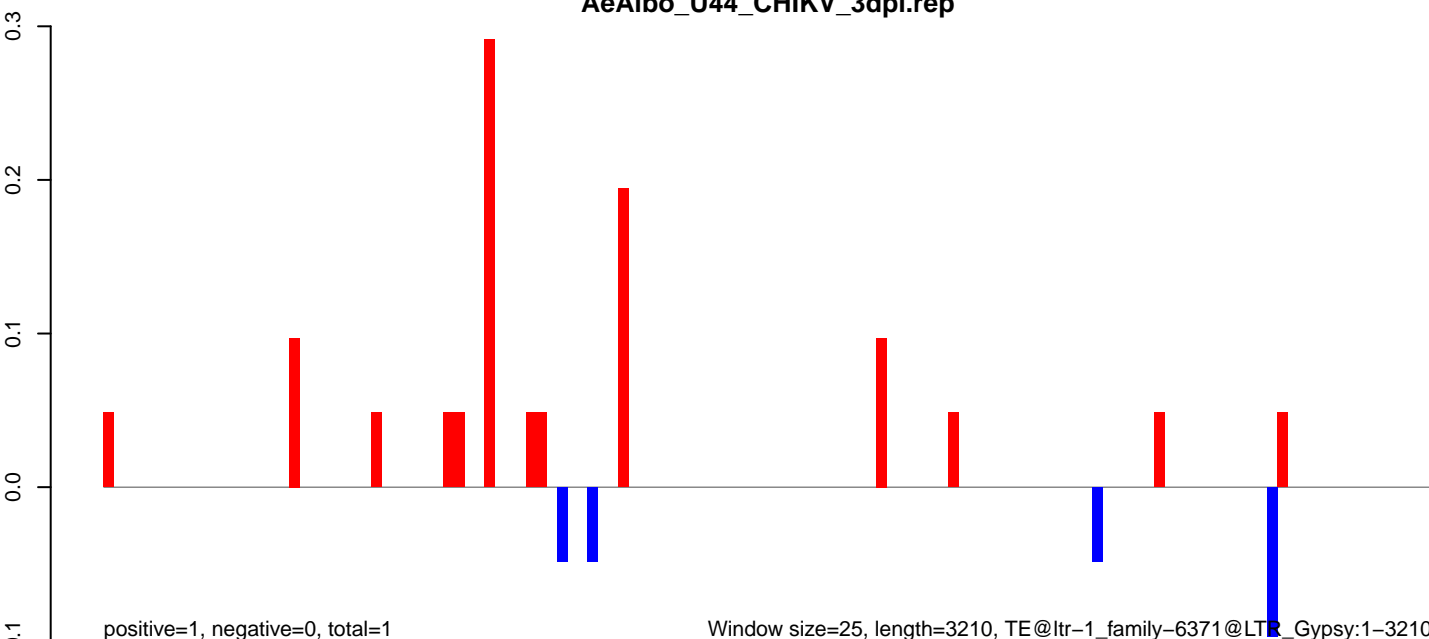
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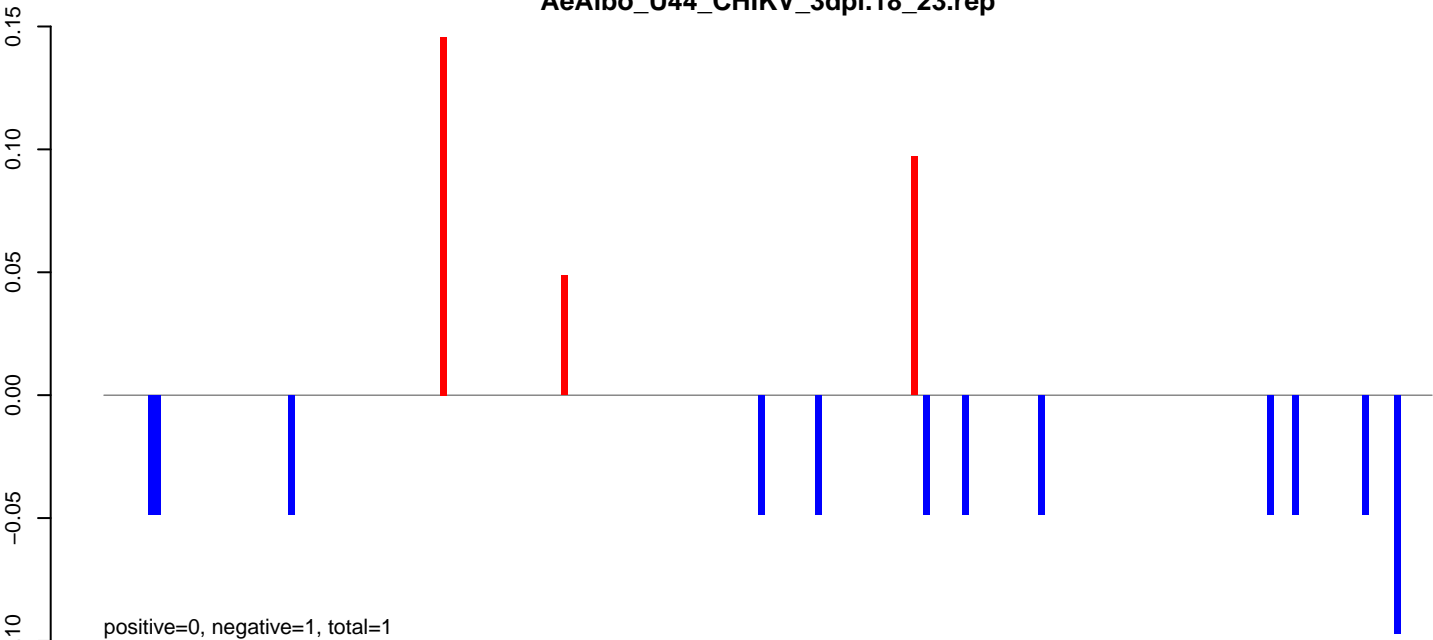
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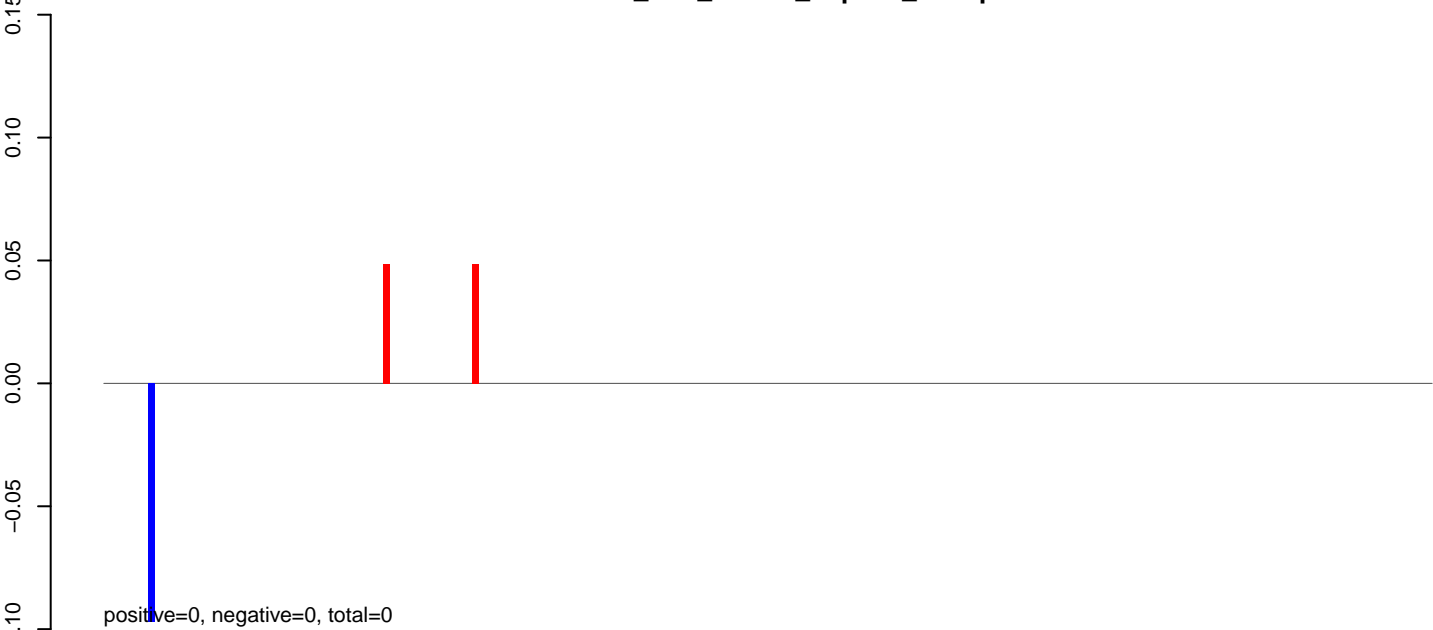
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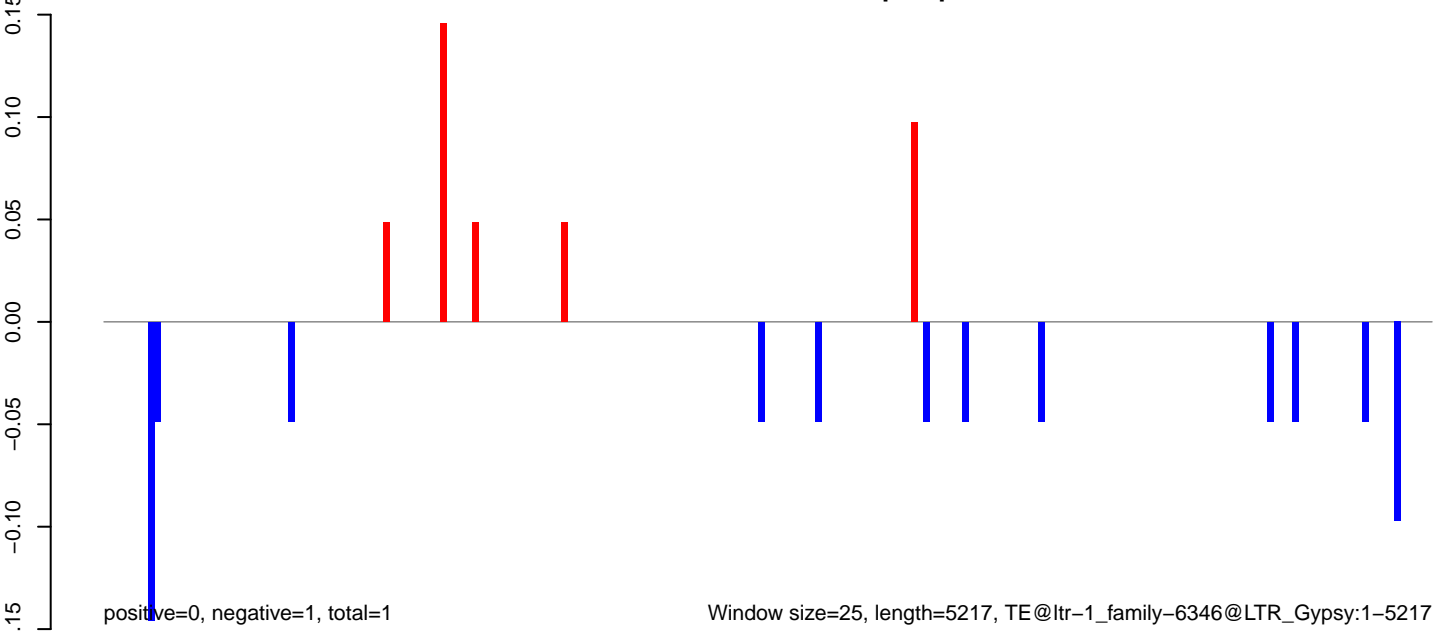
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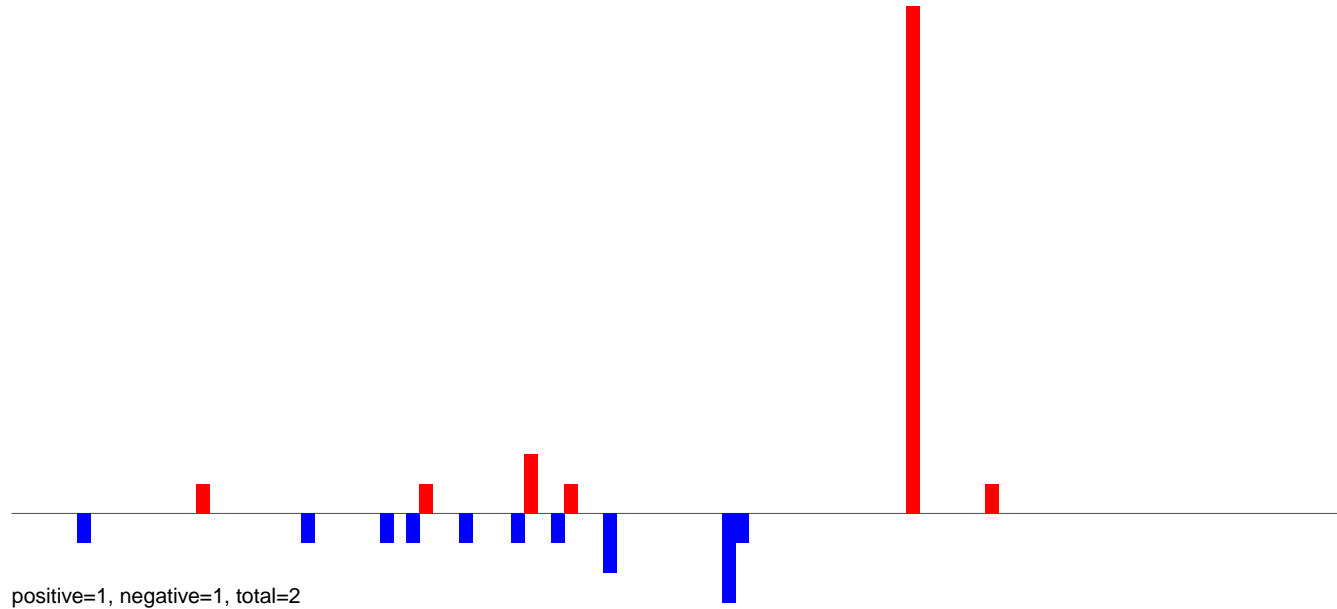
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AeAlbo\_U44\_CHIKV\_3dpi.rep



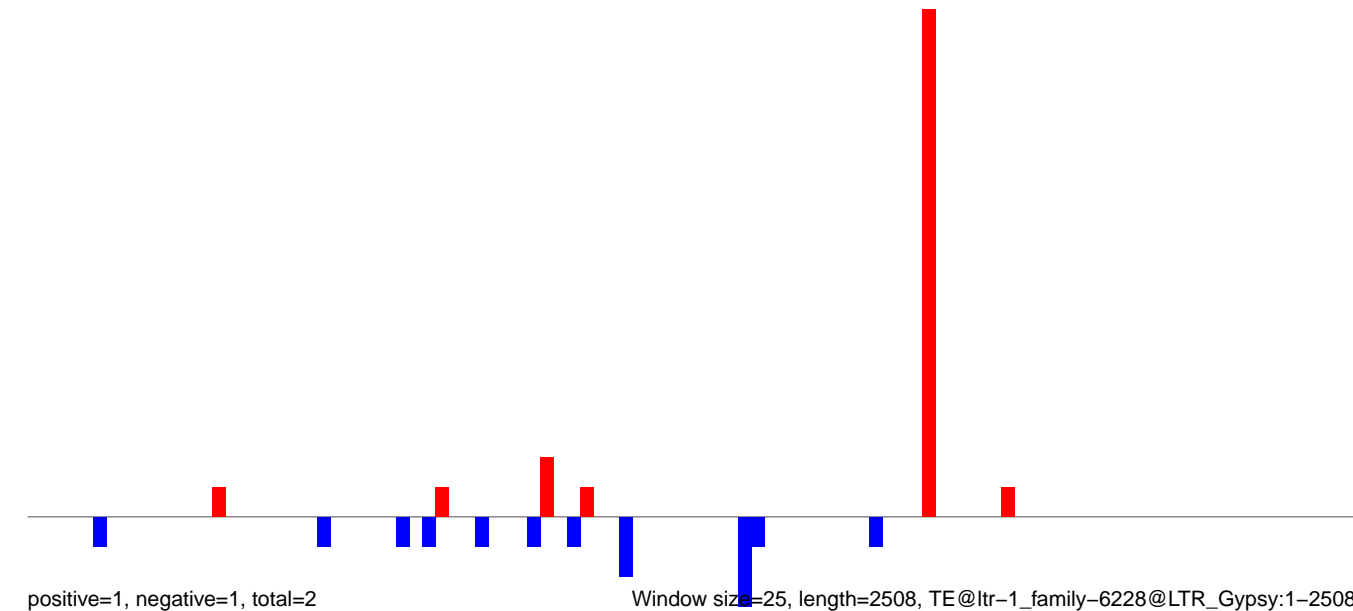
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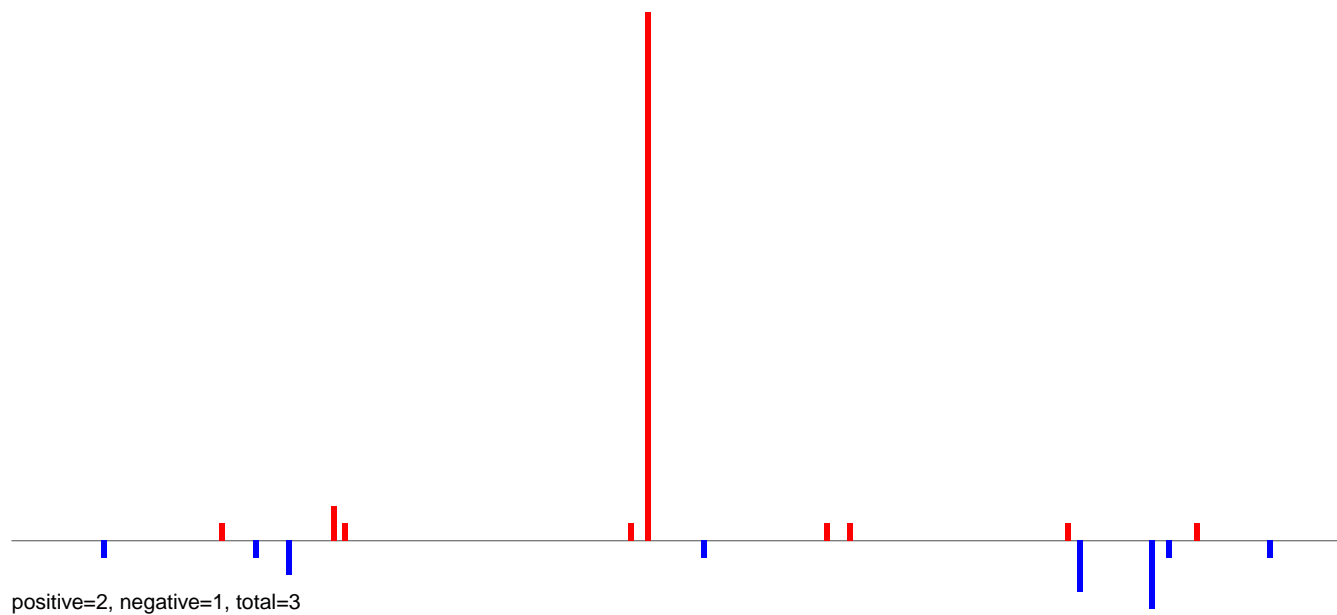
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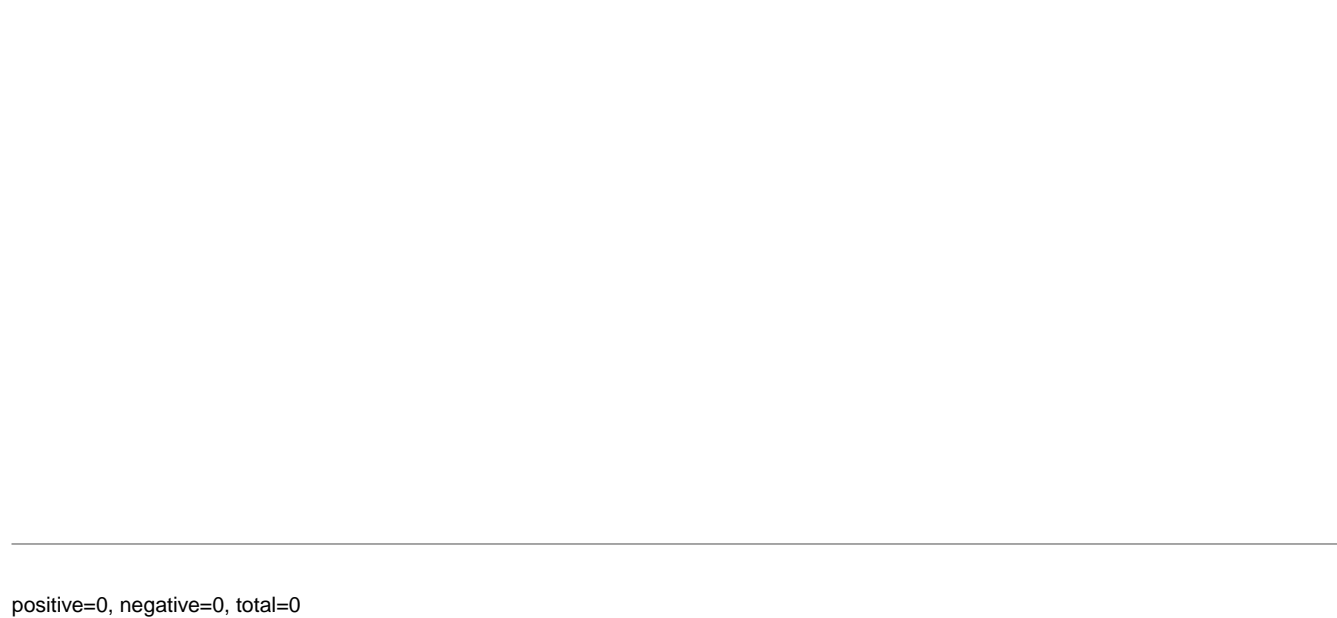
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



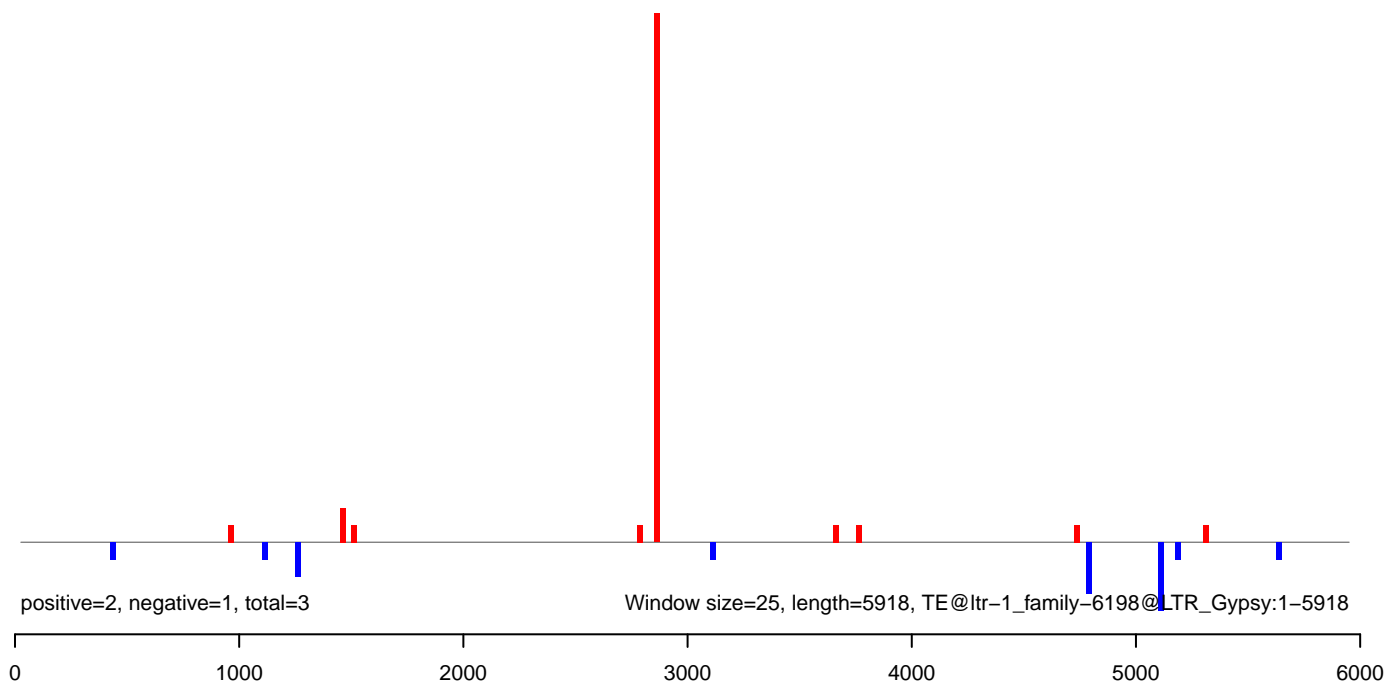
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



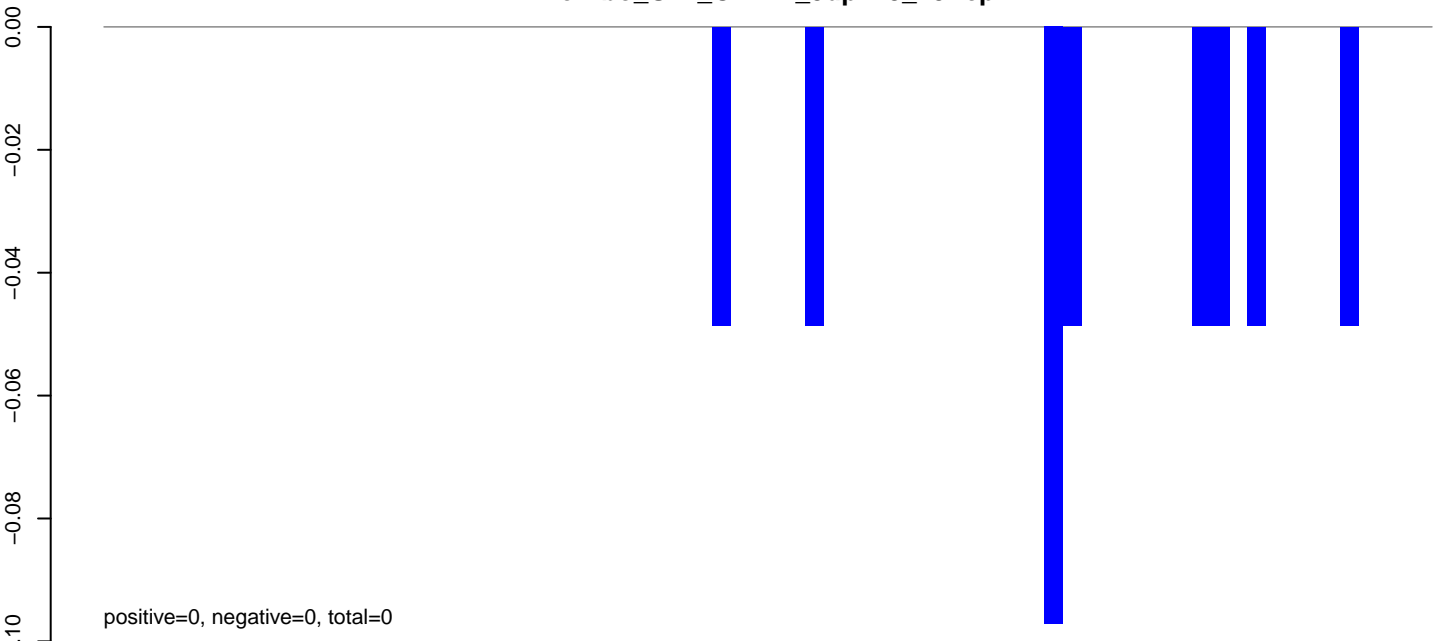
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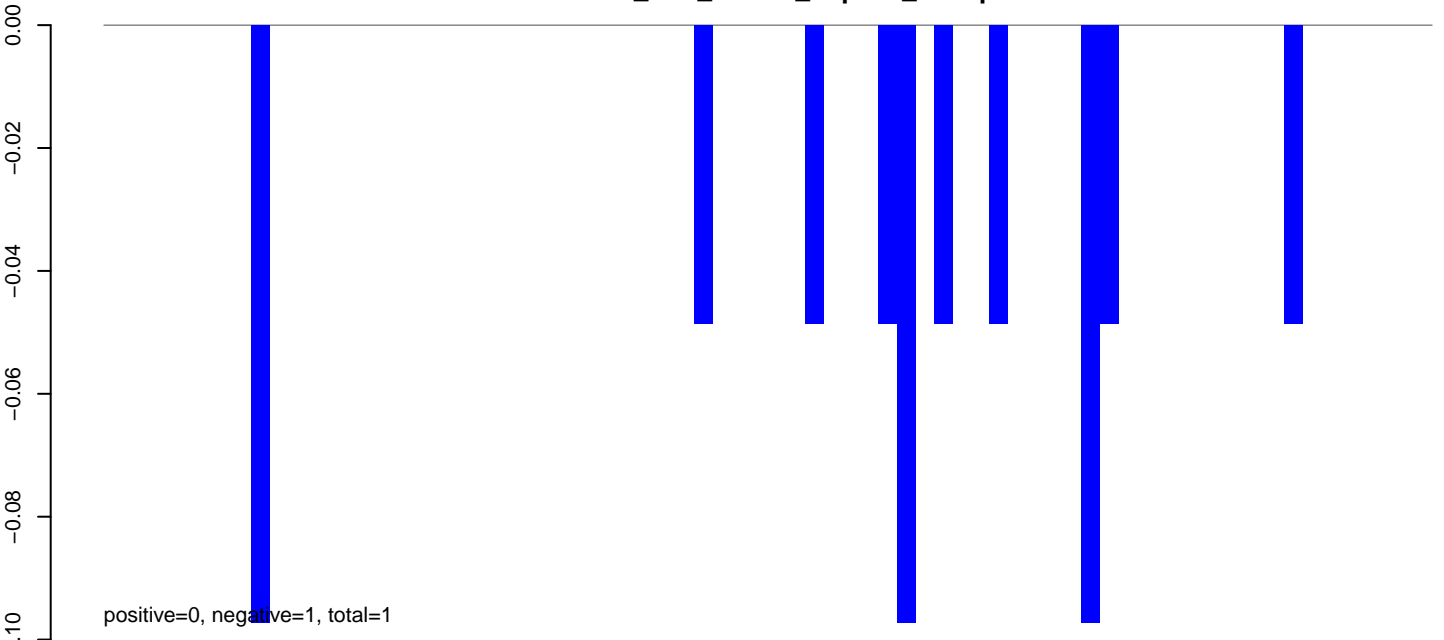
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



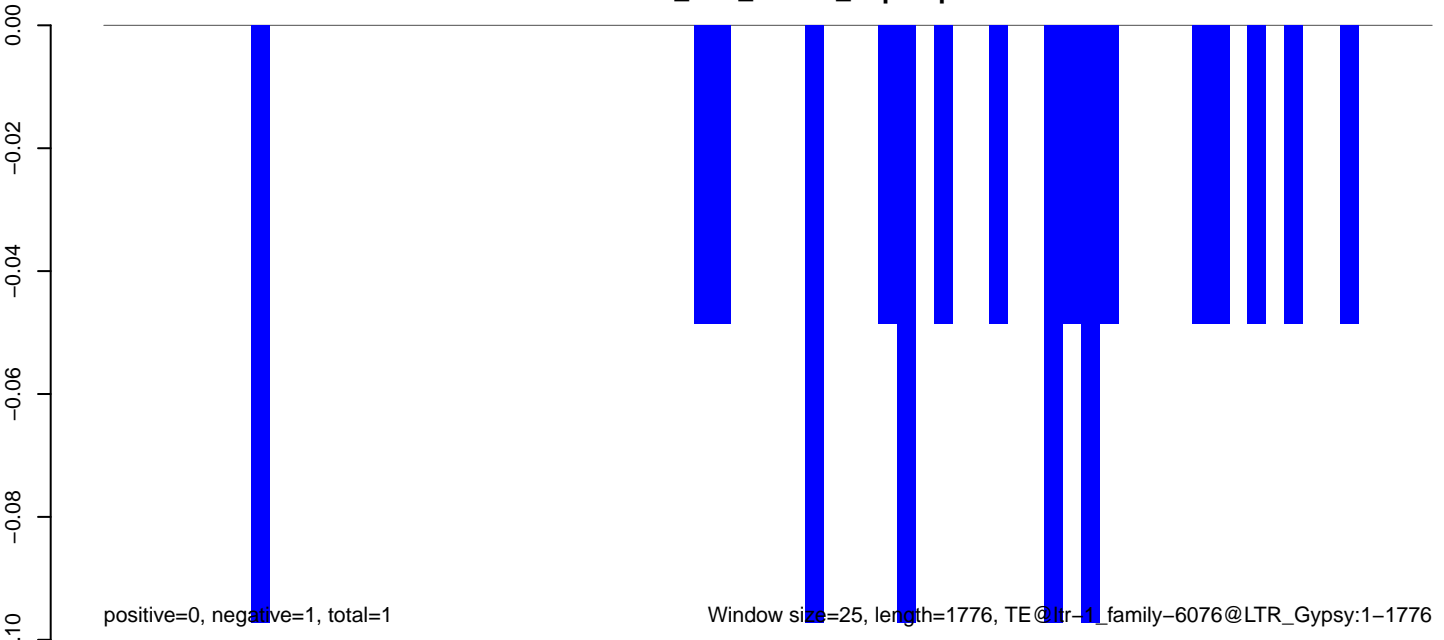
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



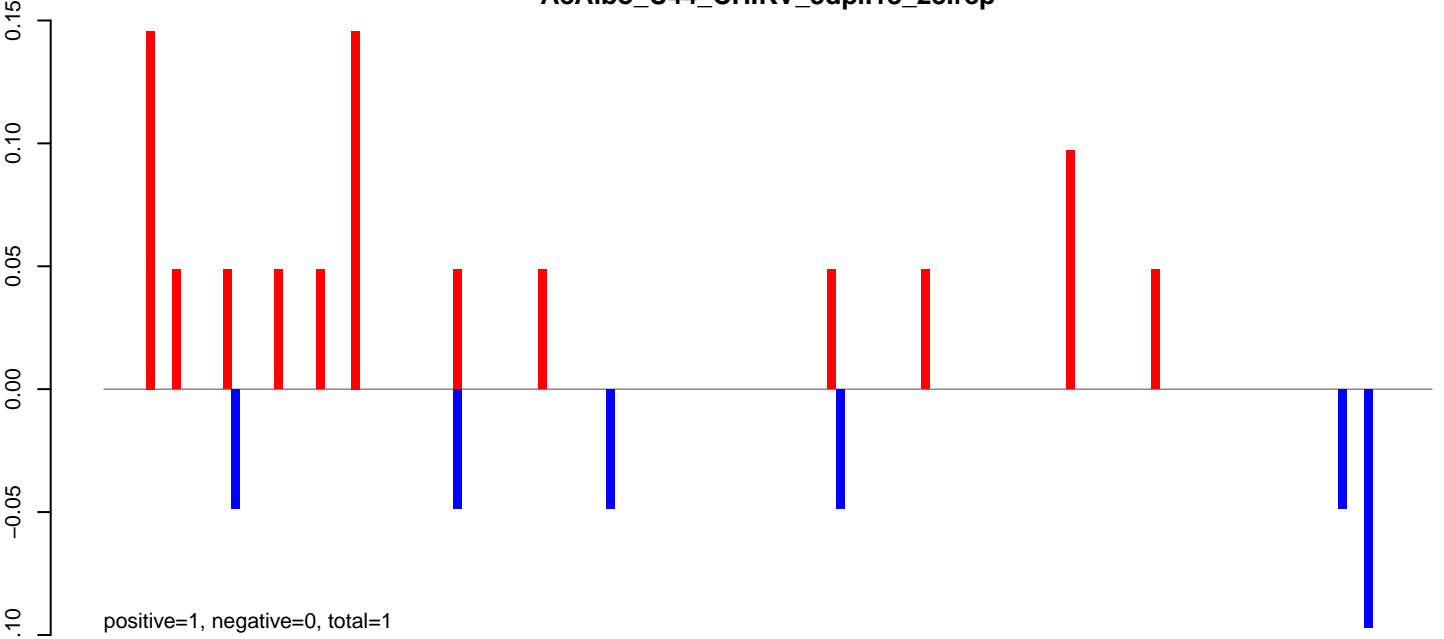
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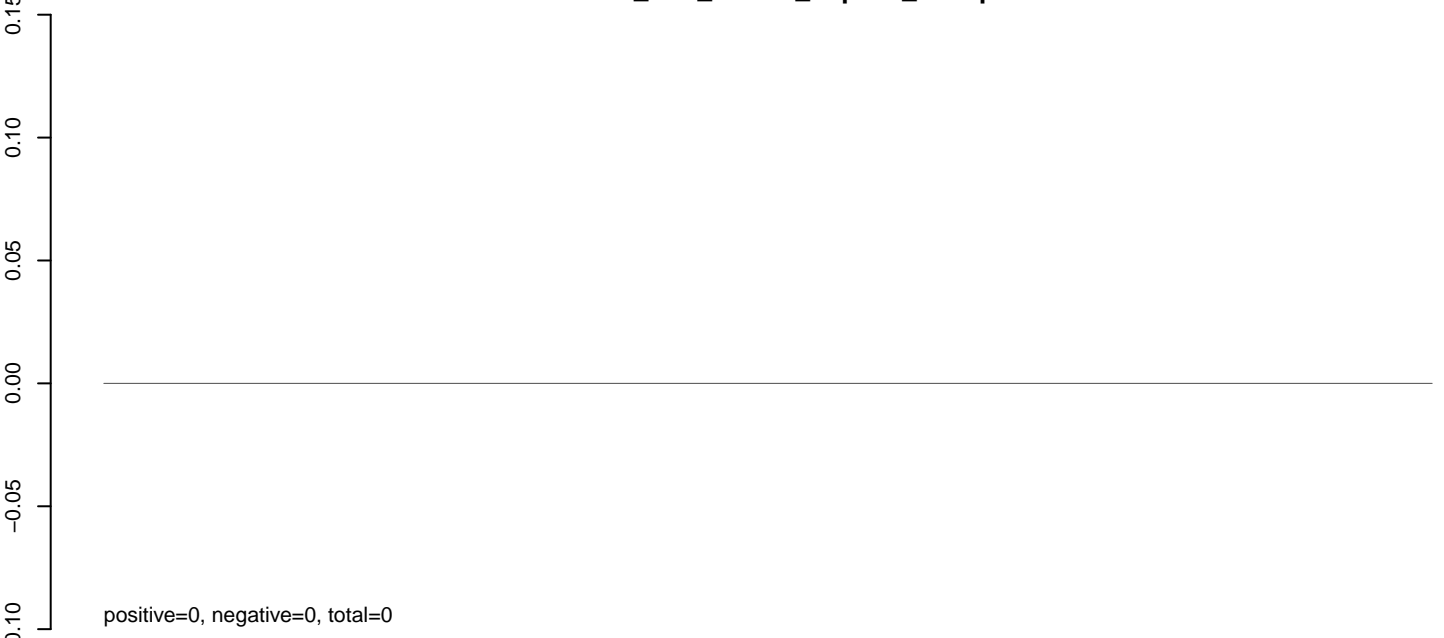
AeAlbo\_U44\_CHIKV\_3dpi.rep



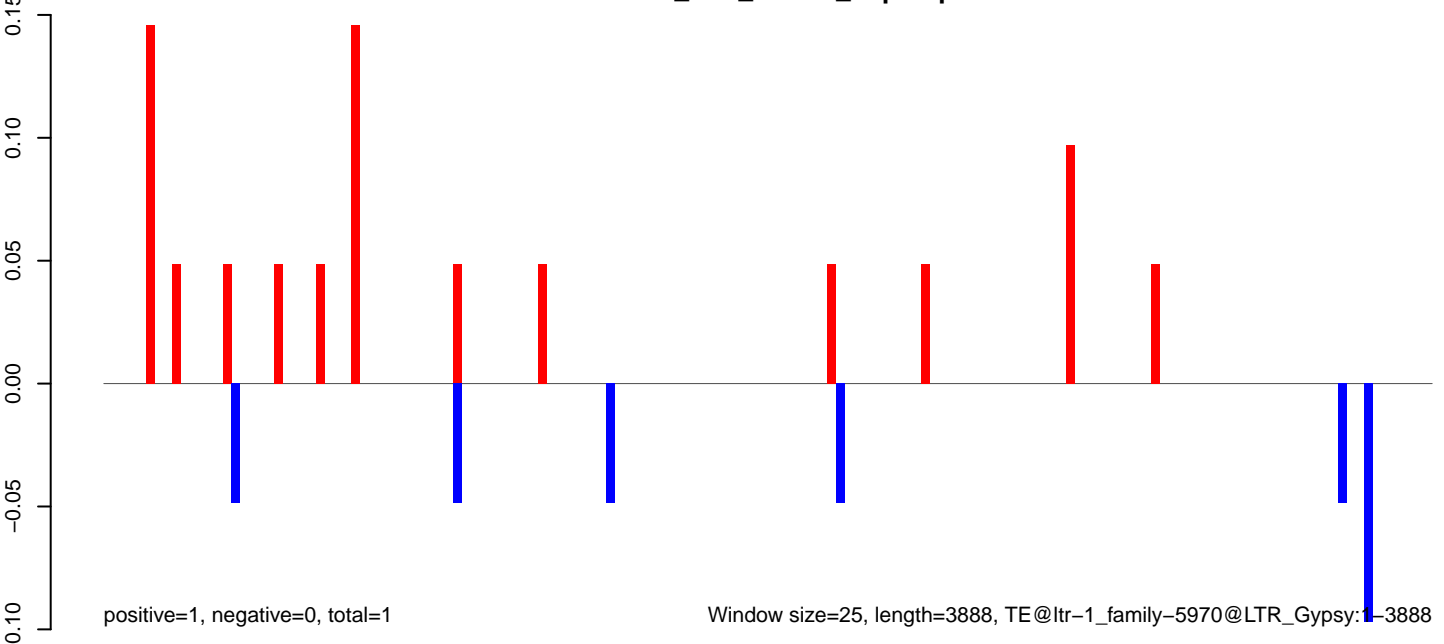
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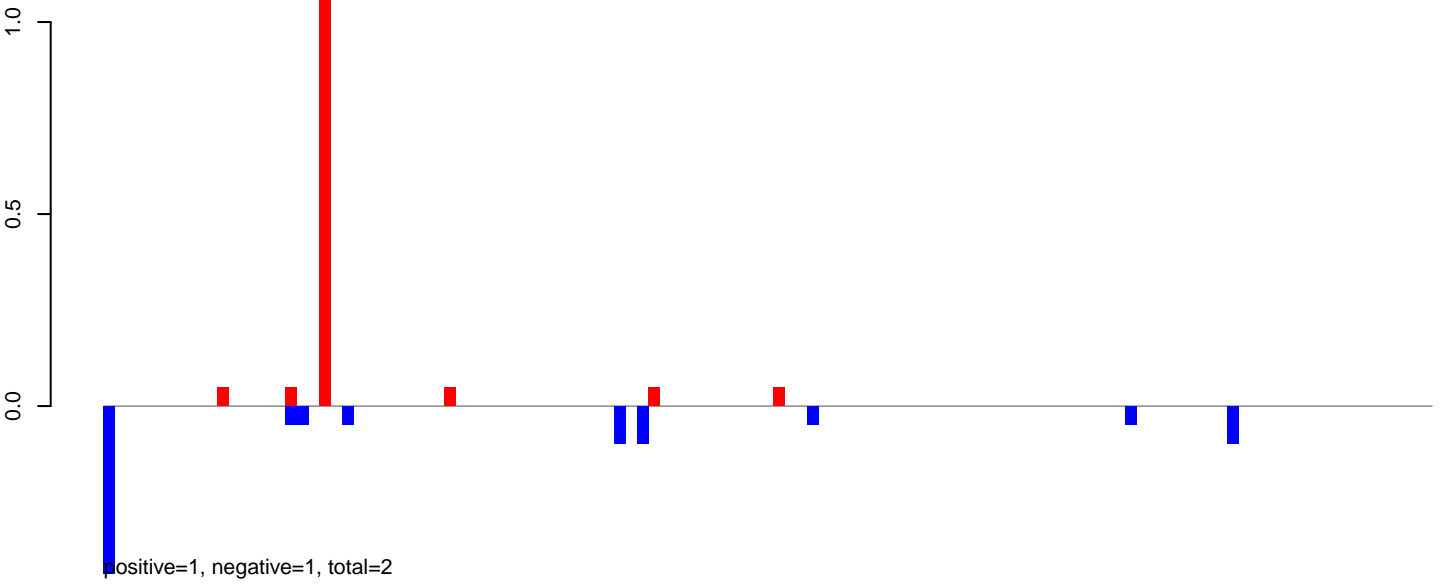
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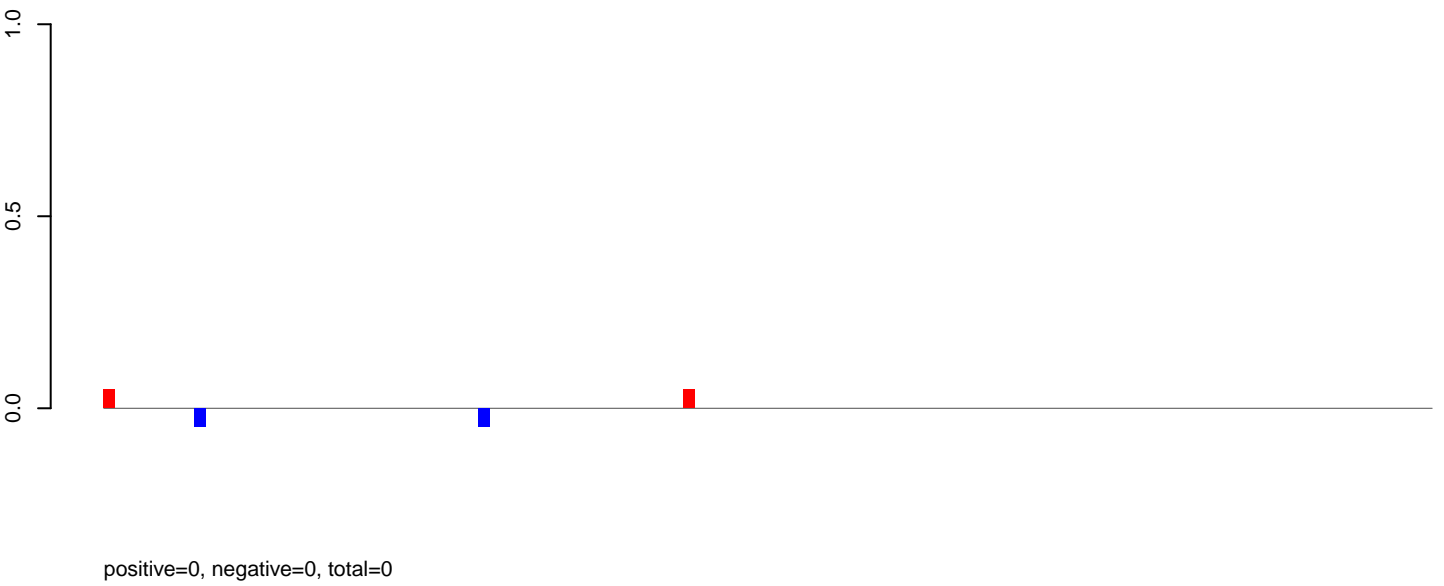
AeAlbo\_U44\_CHIKV\_3dpi.rep



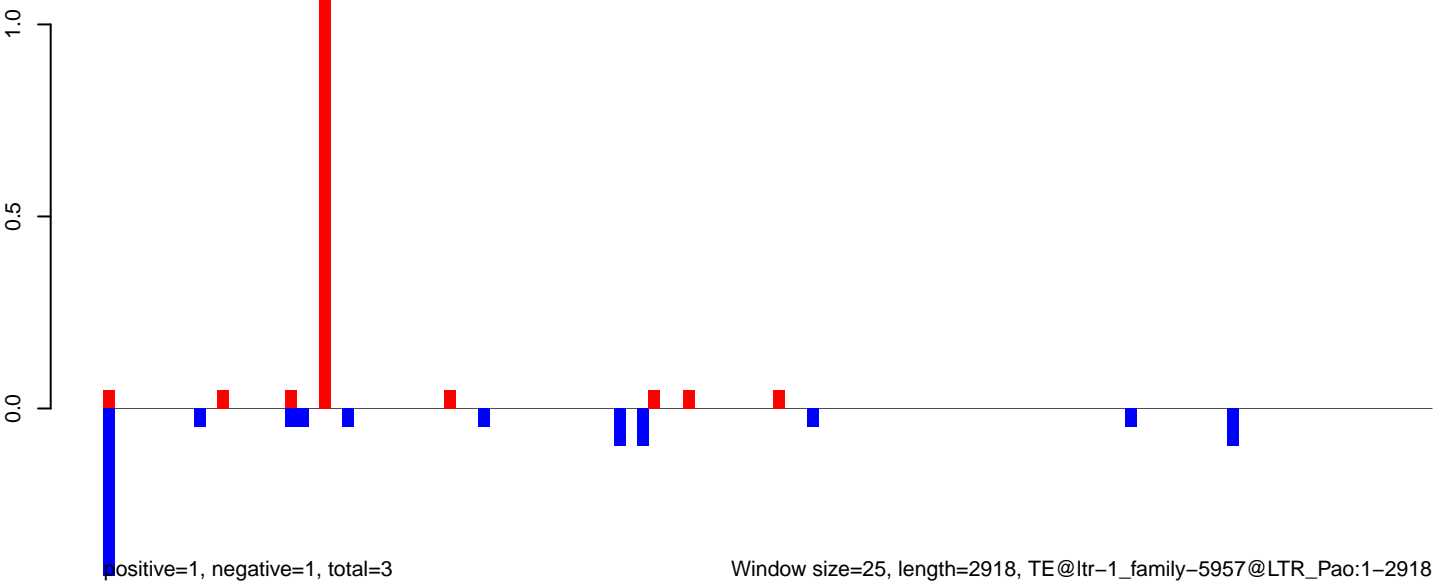
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

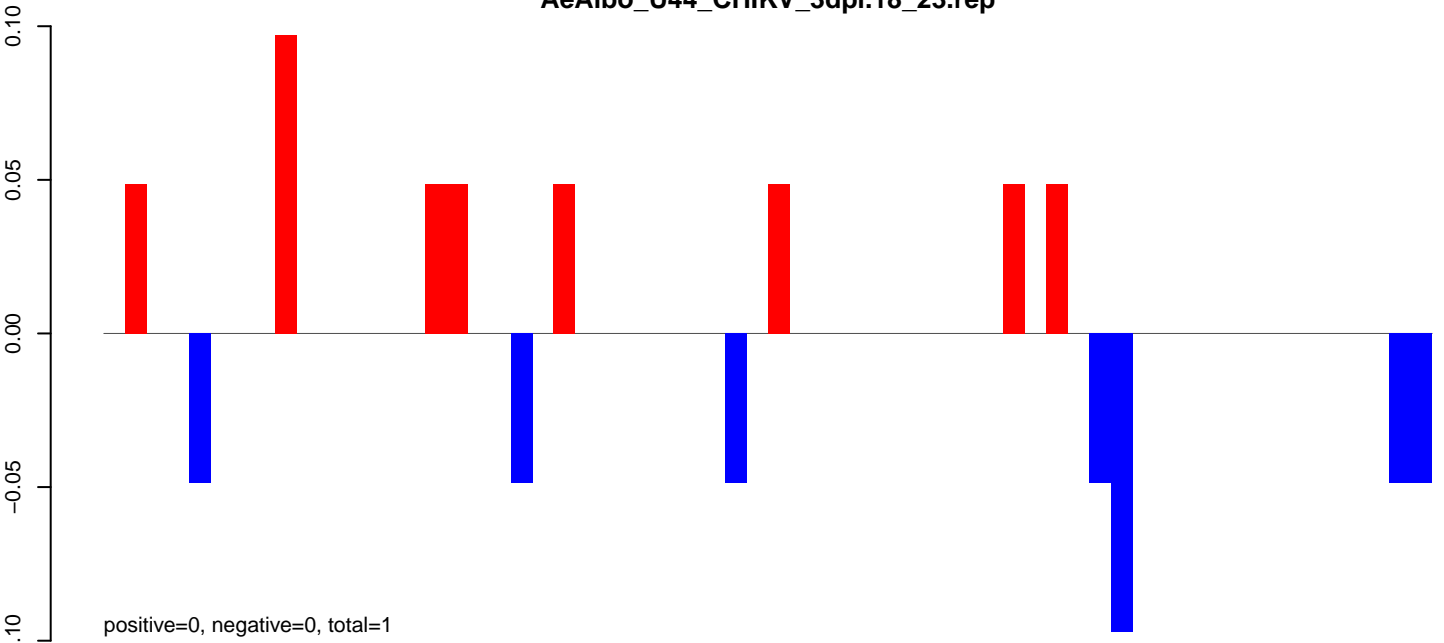


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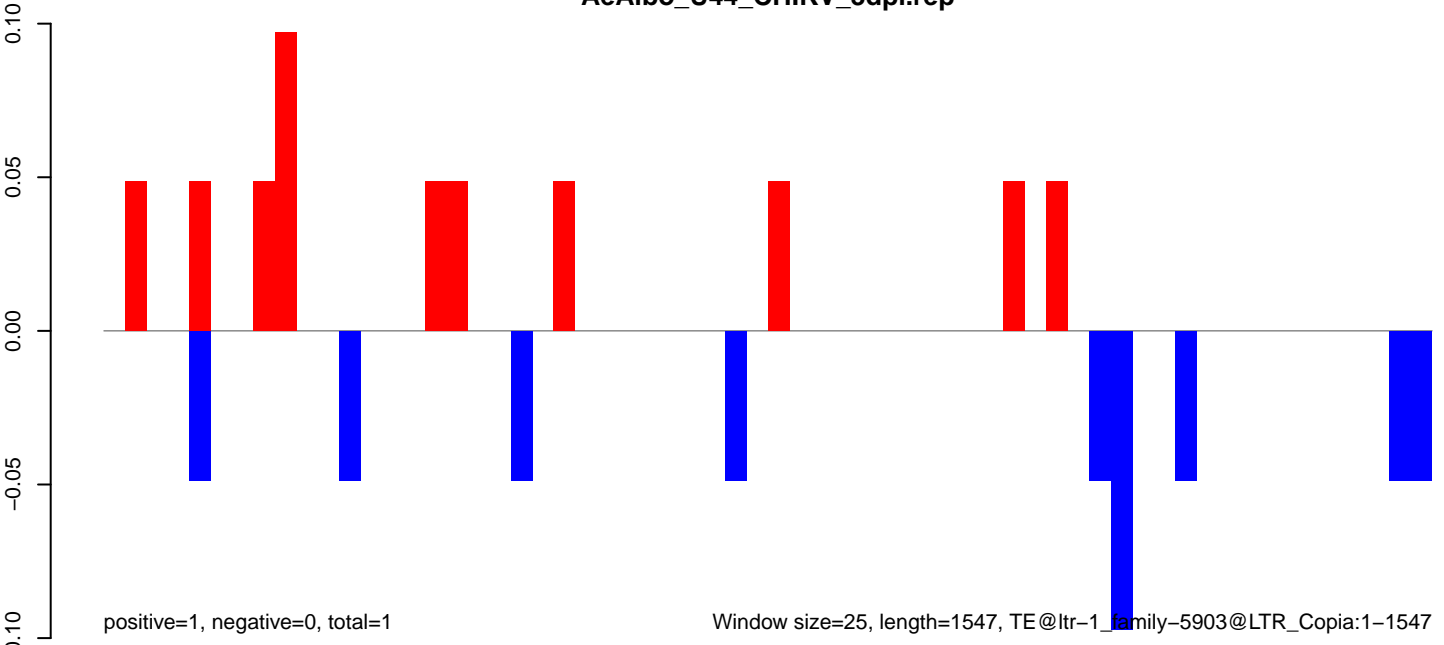
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

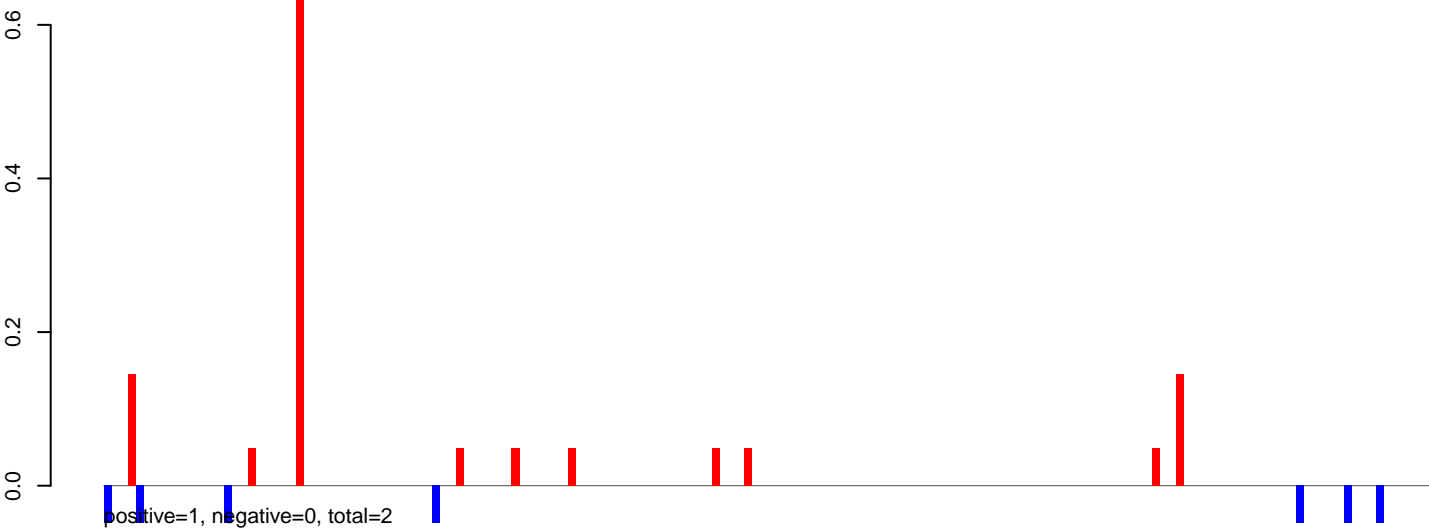


AeAlbo\_U44\_CHIKV\_3dpi.rep

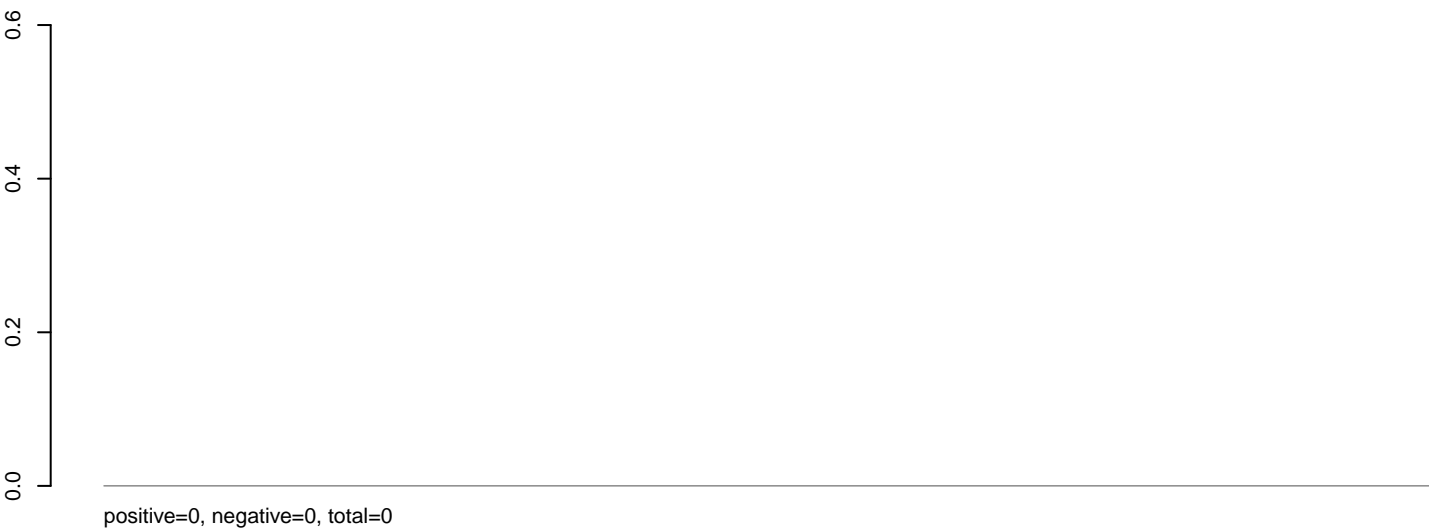




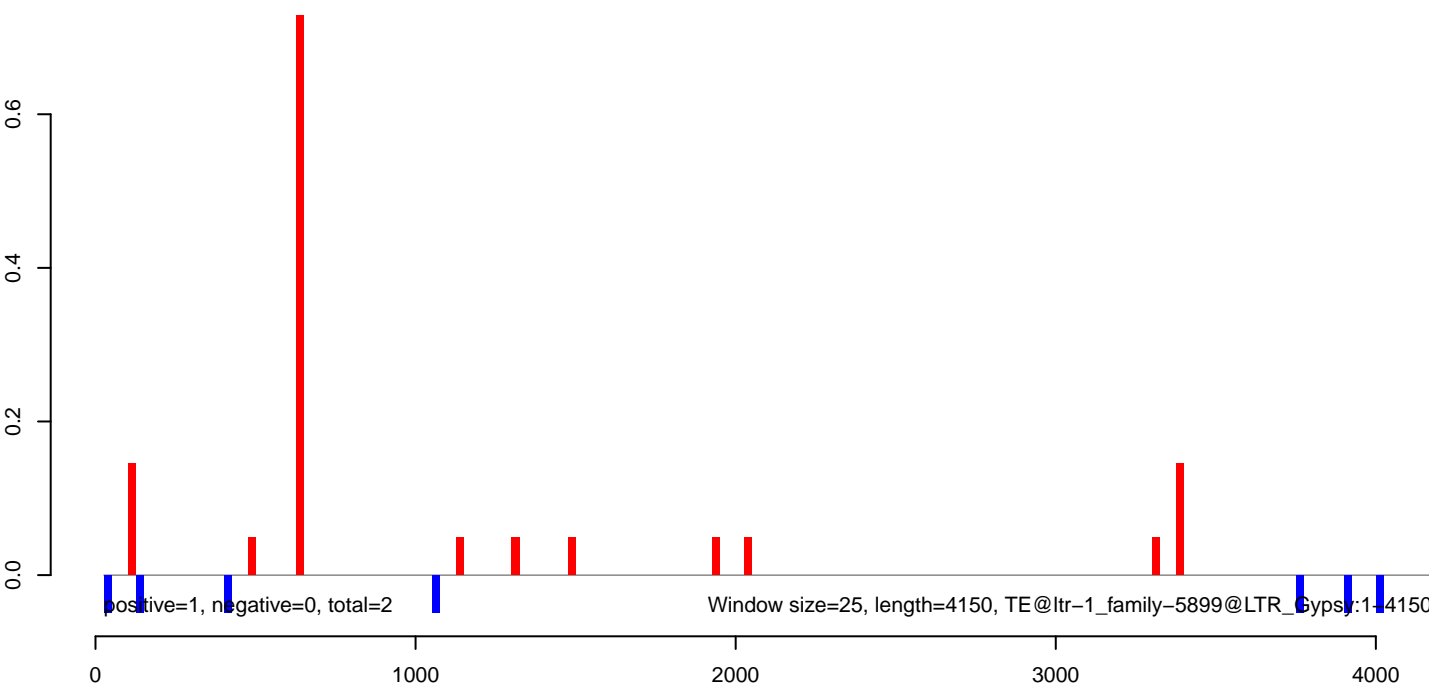
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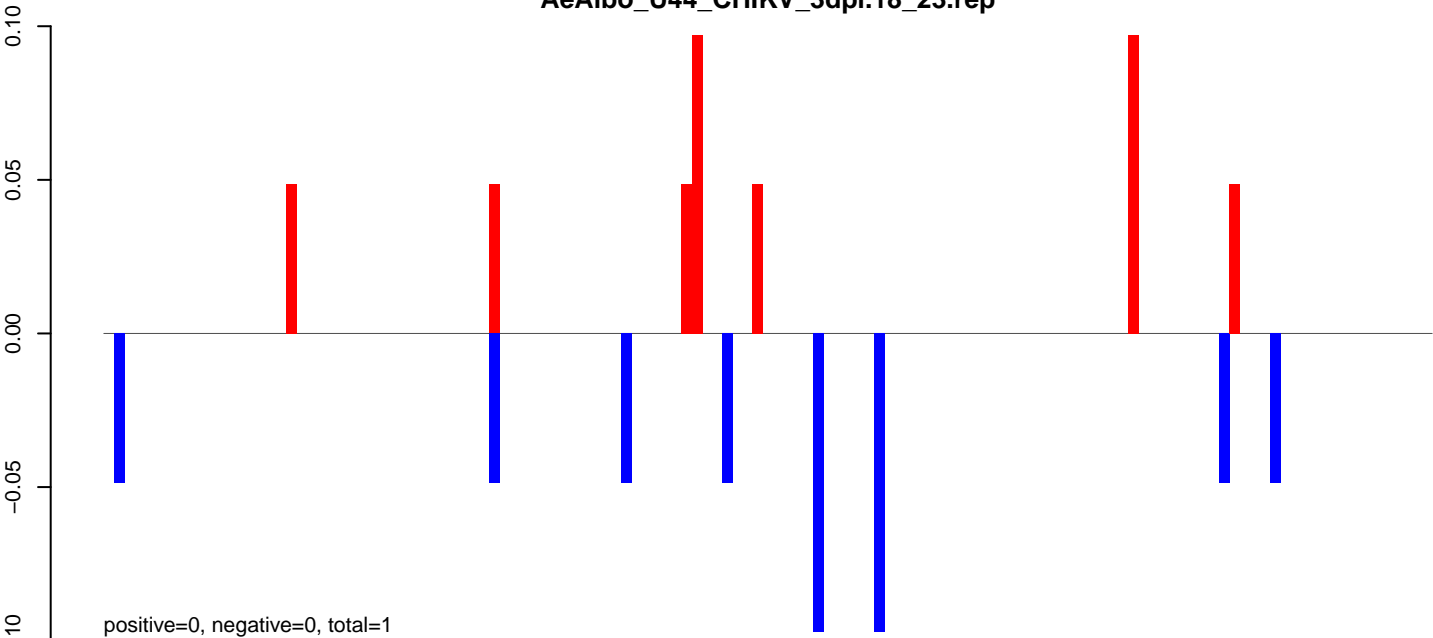
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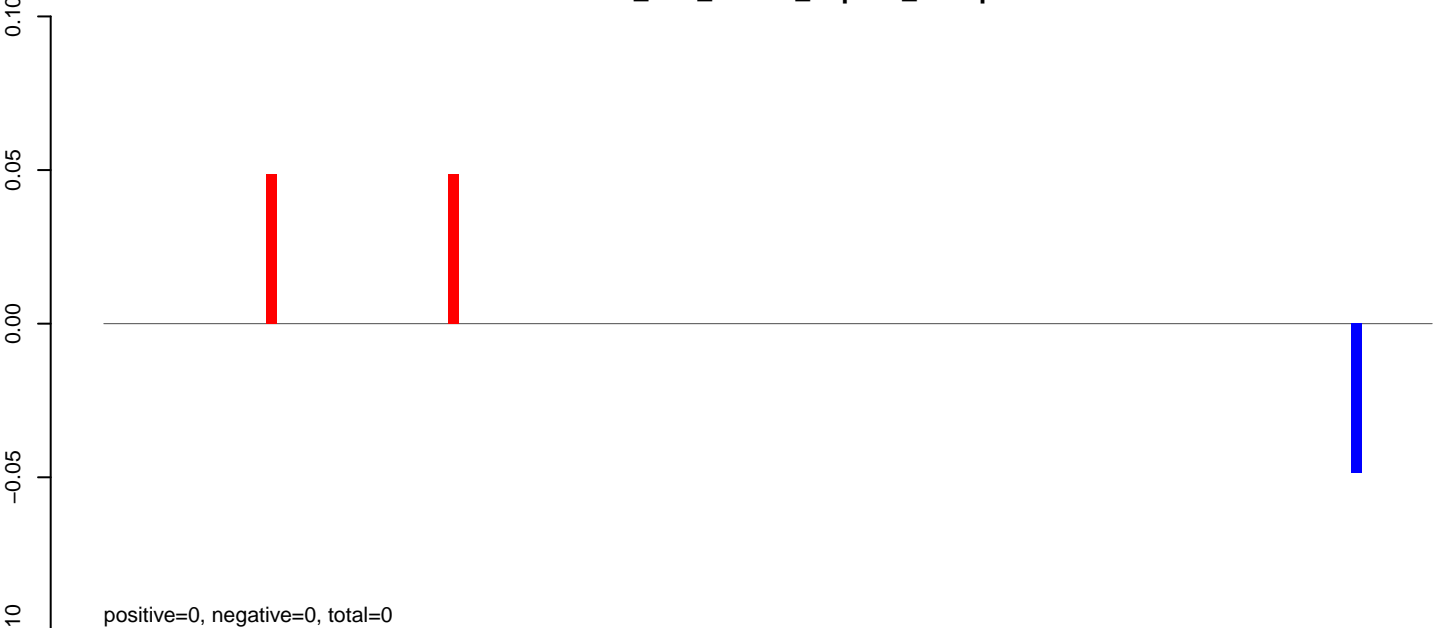
AeAlbo\_U44\_CHIKV\_3dpi.rep



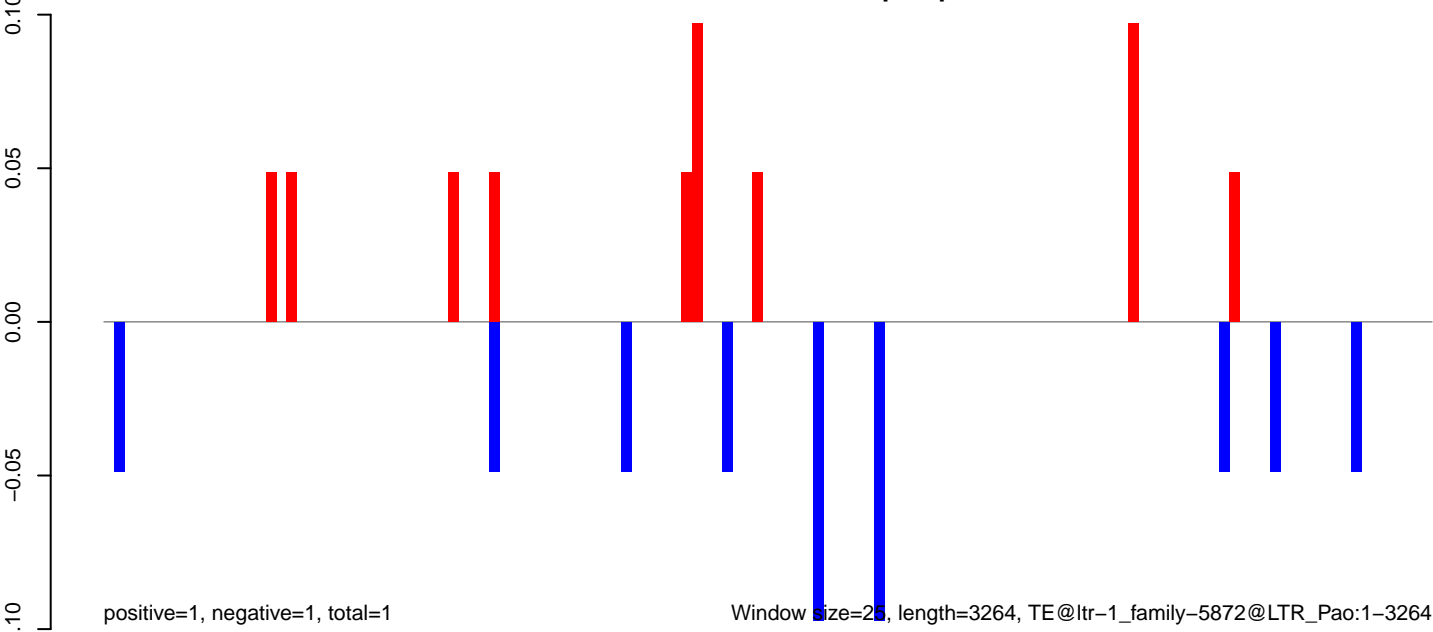
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



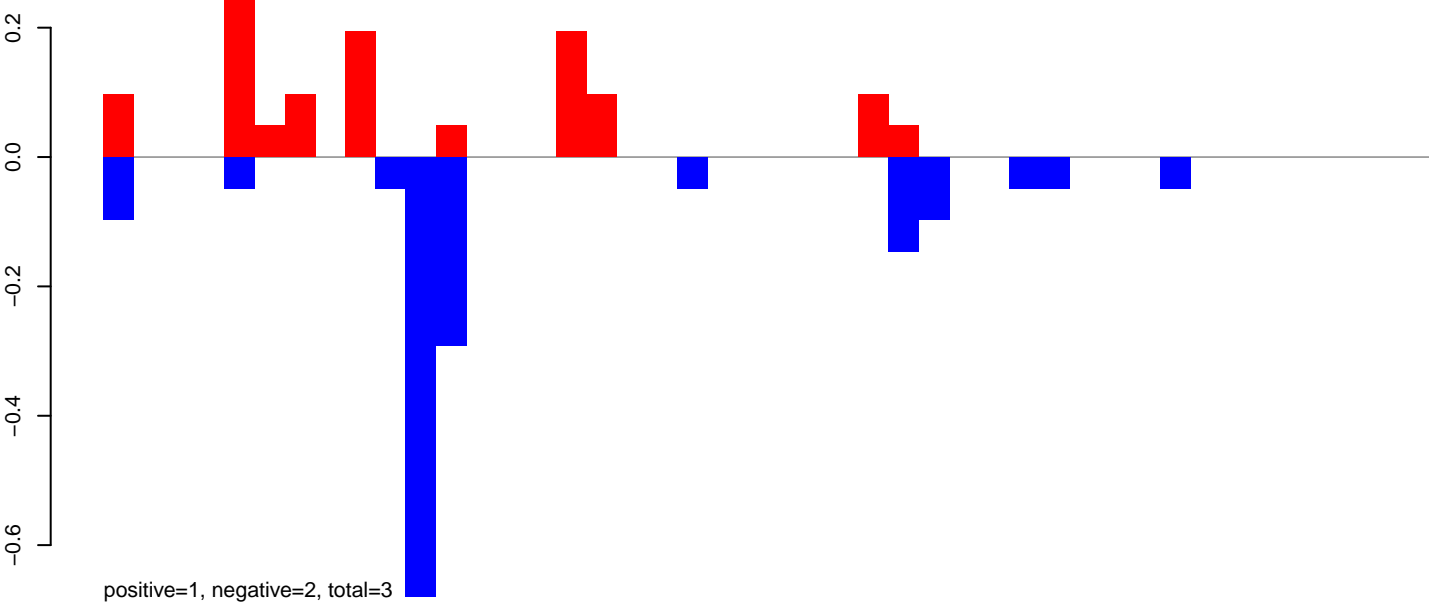
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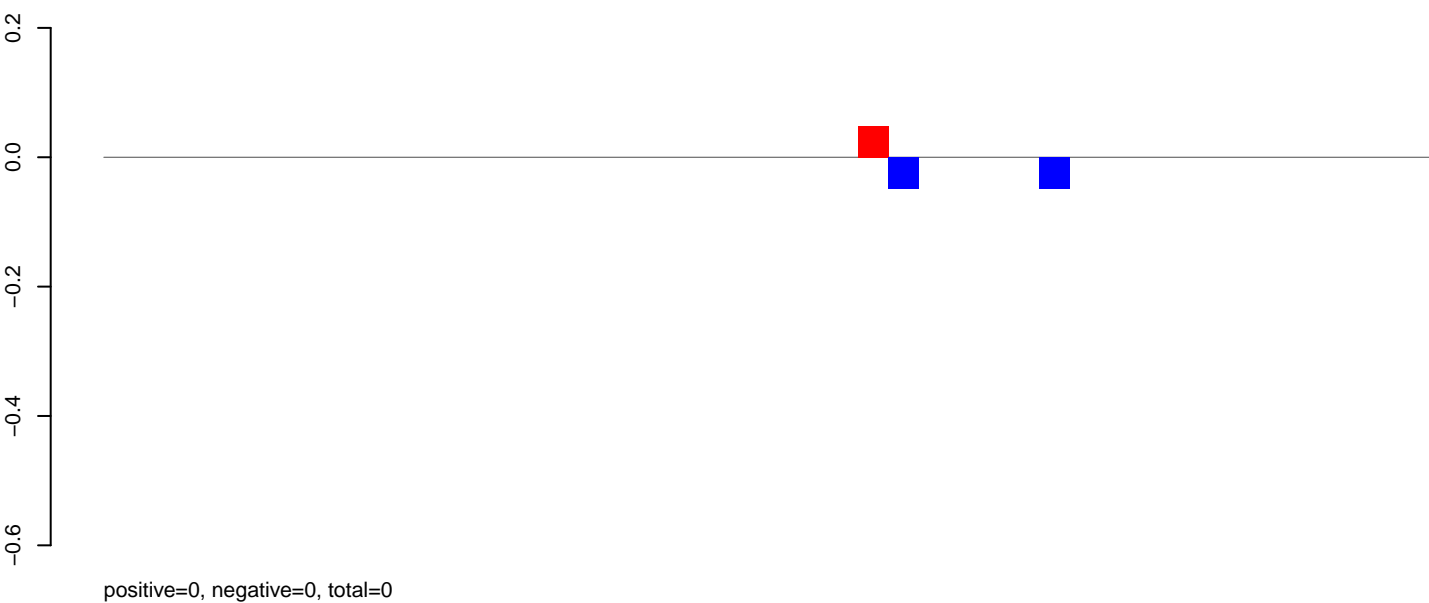
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



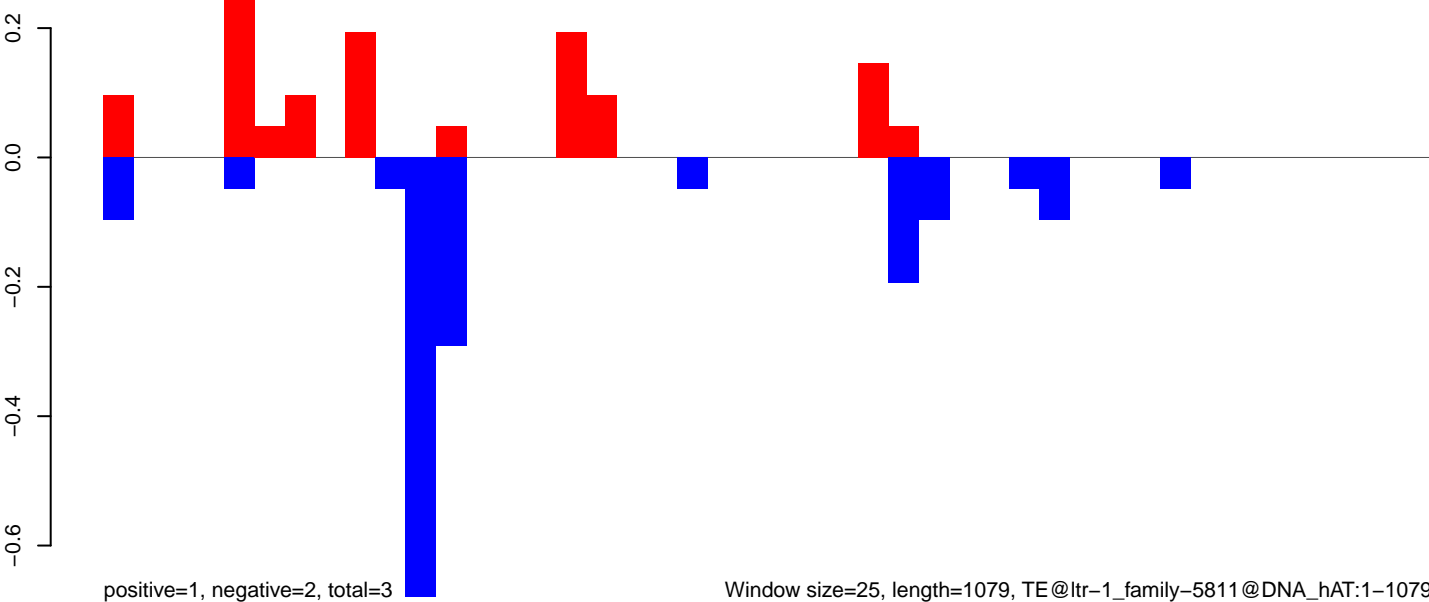
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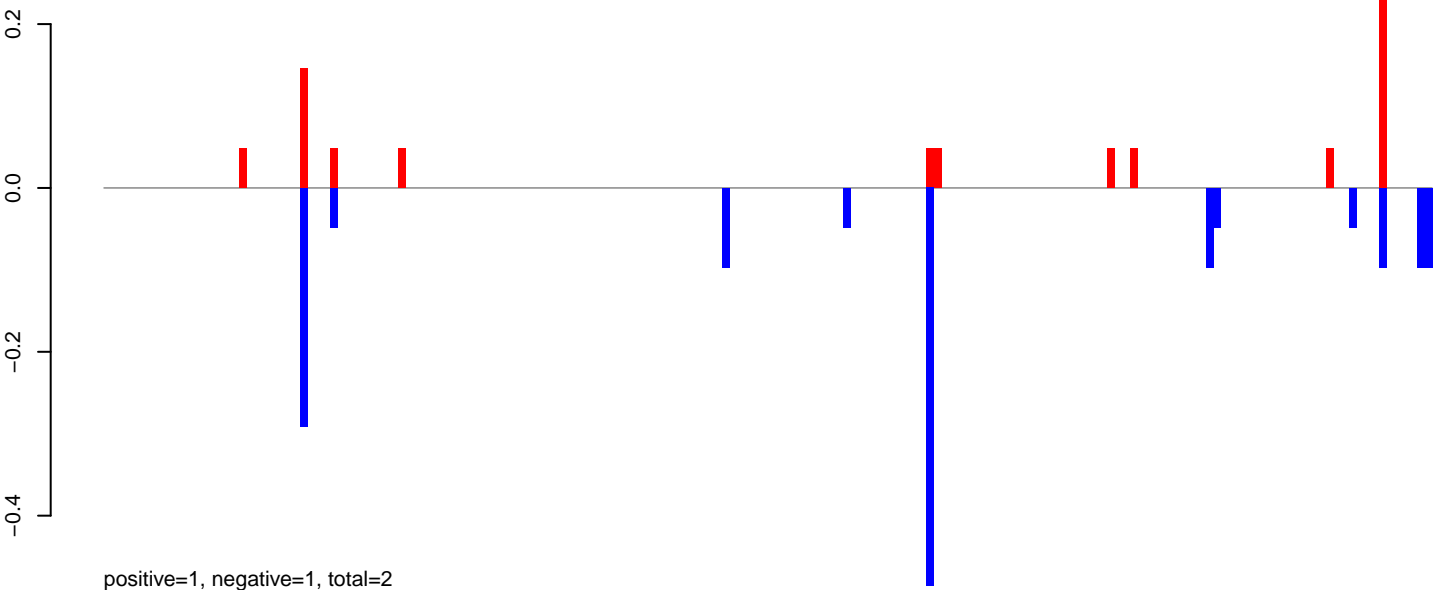
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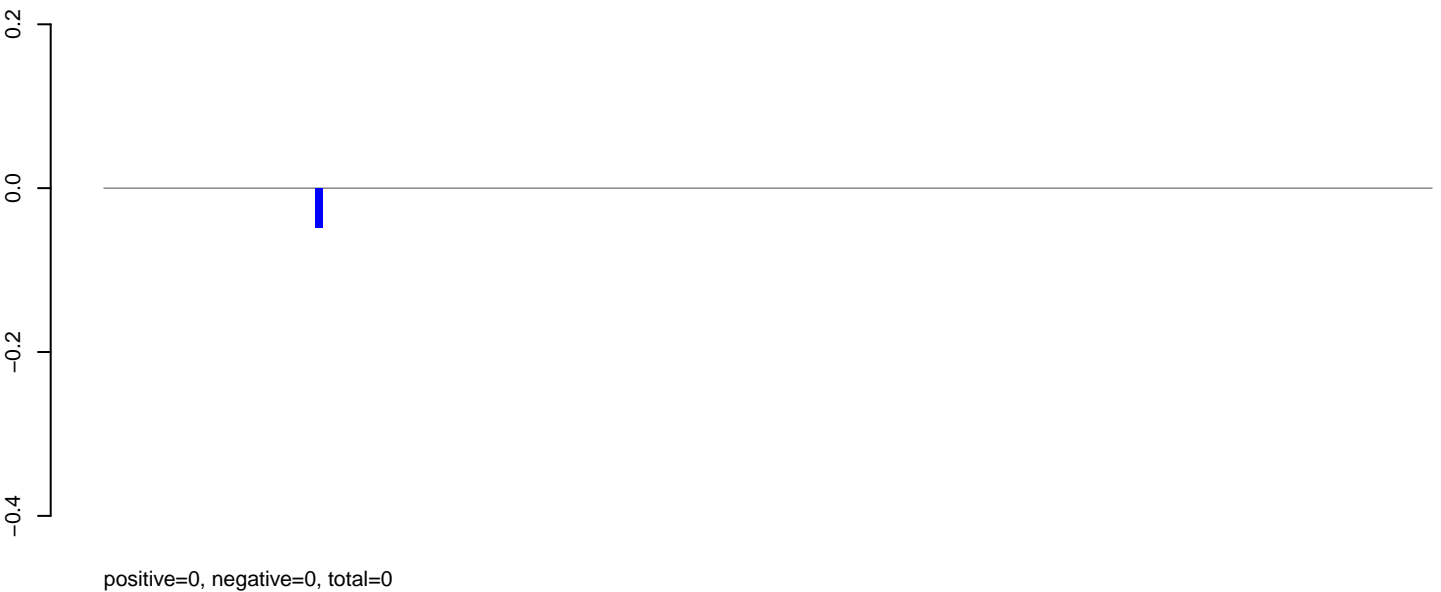
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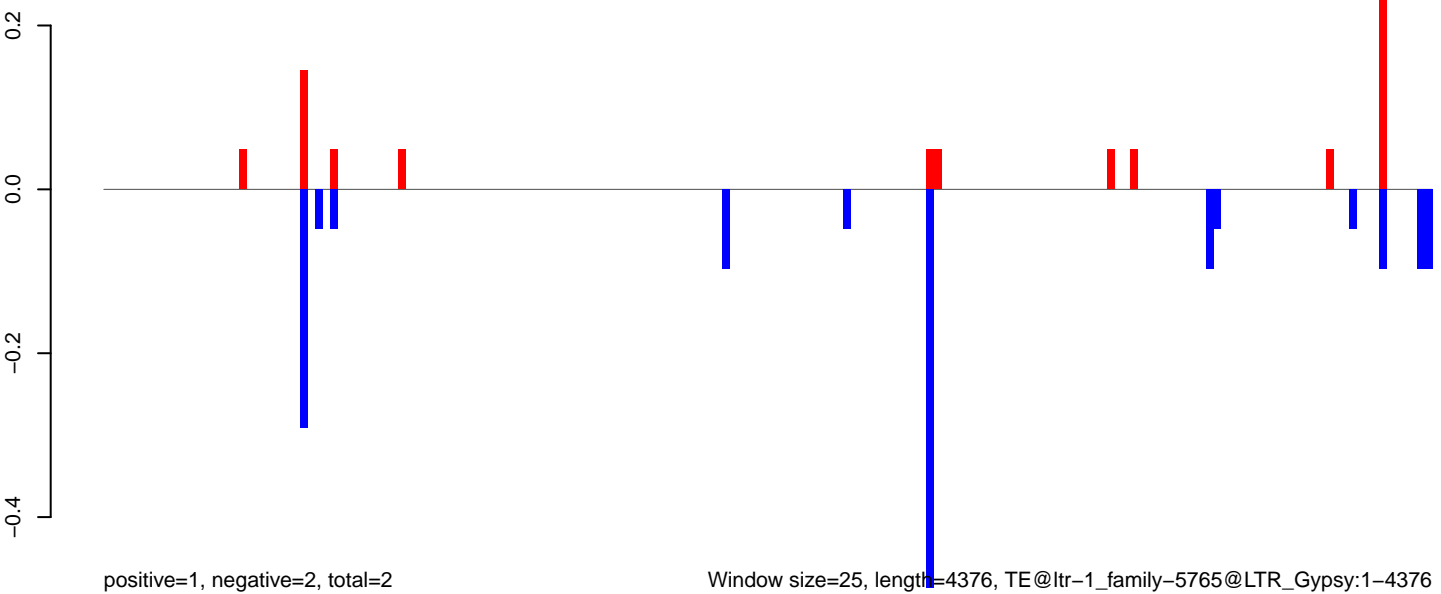
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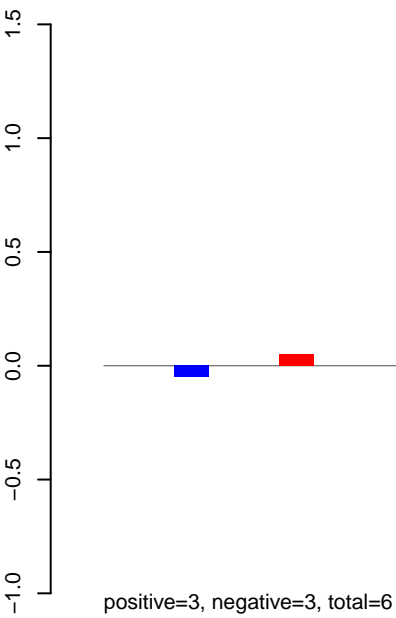
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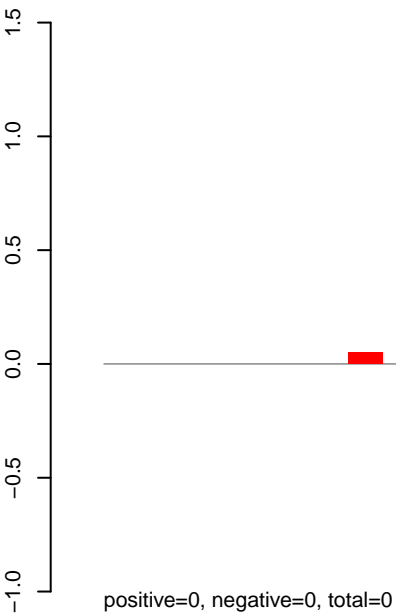
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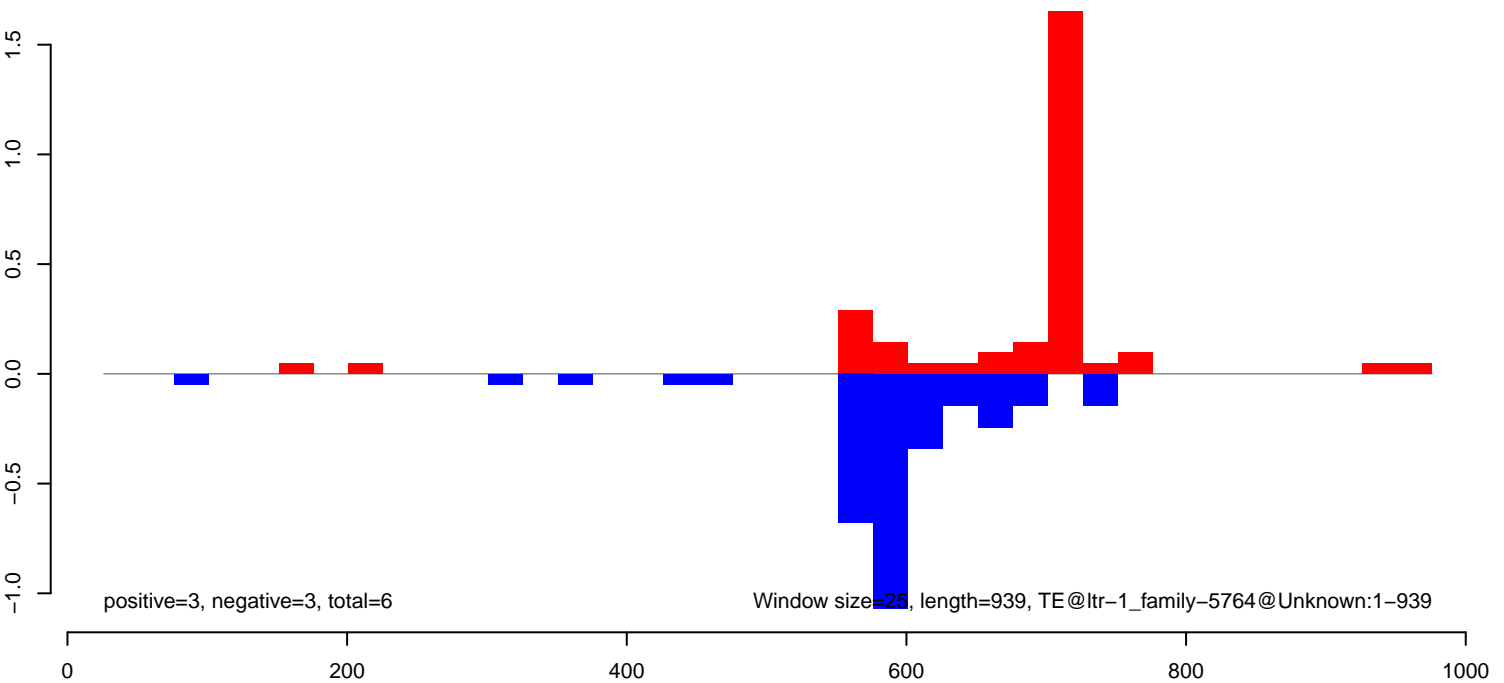
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



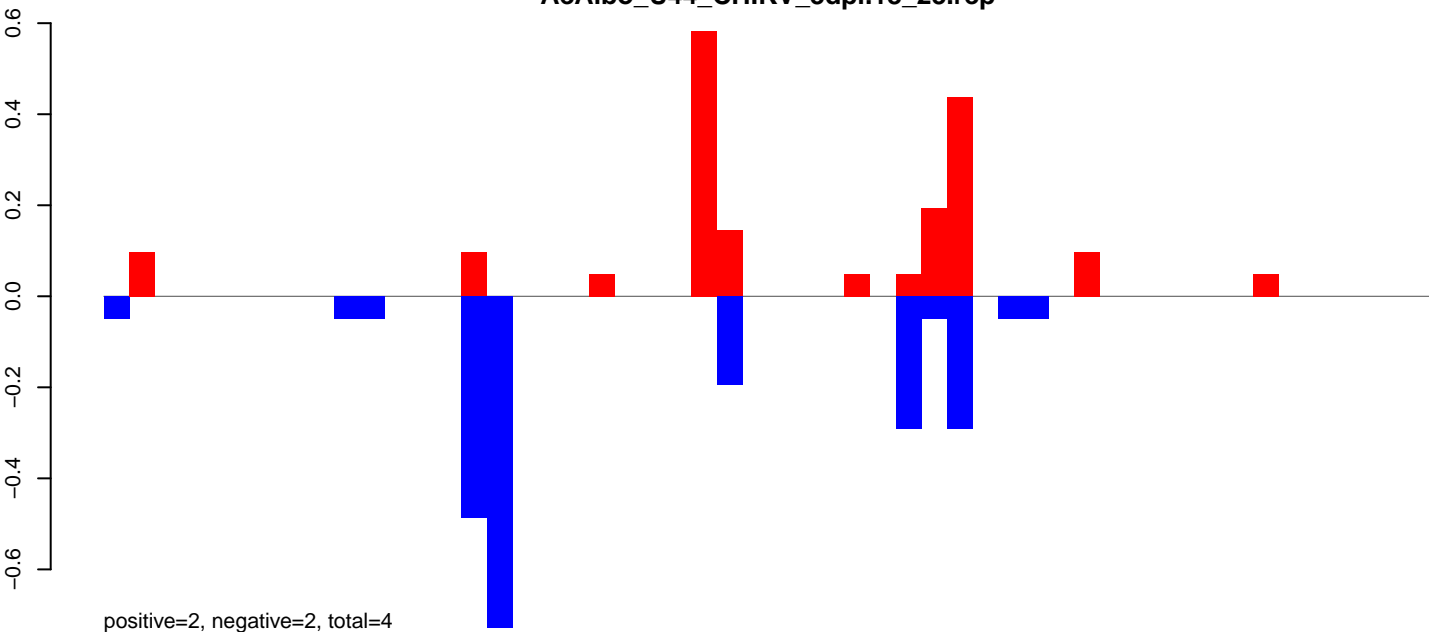
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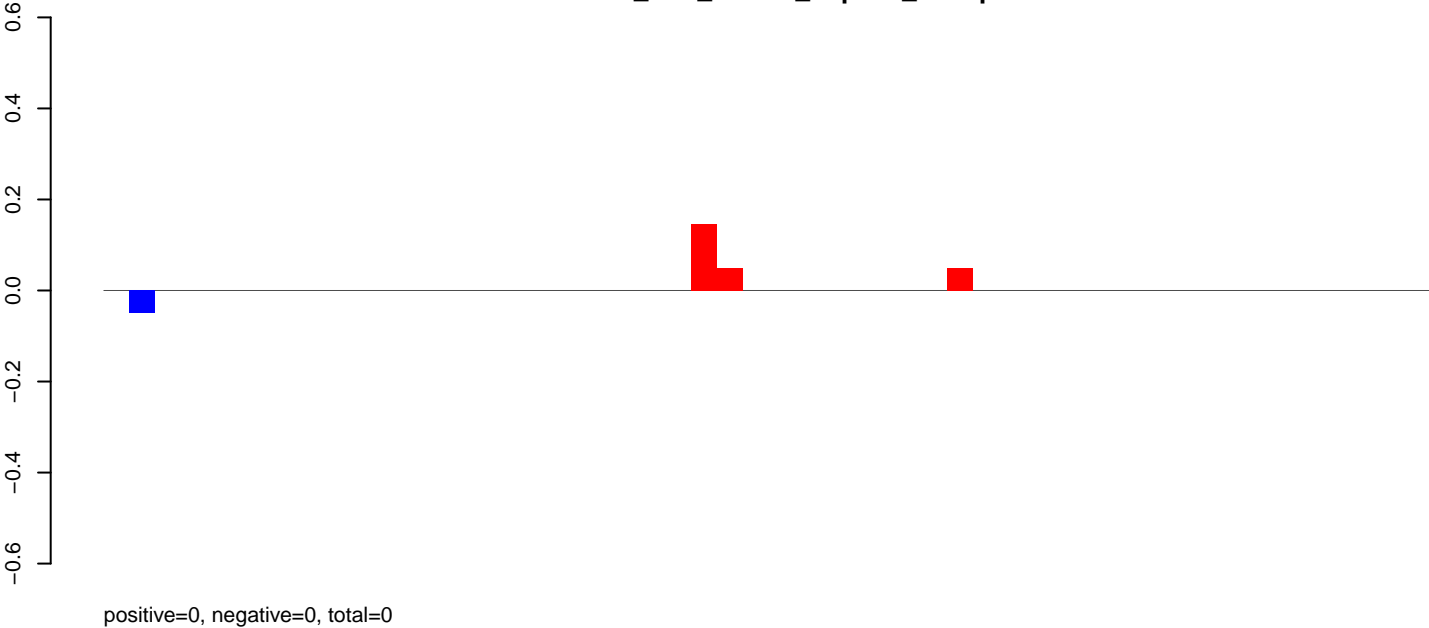
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



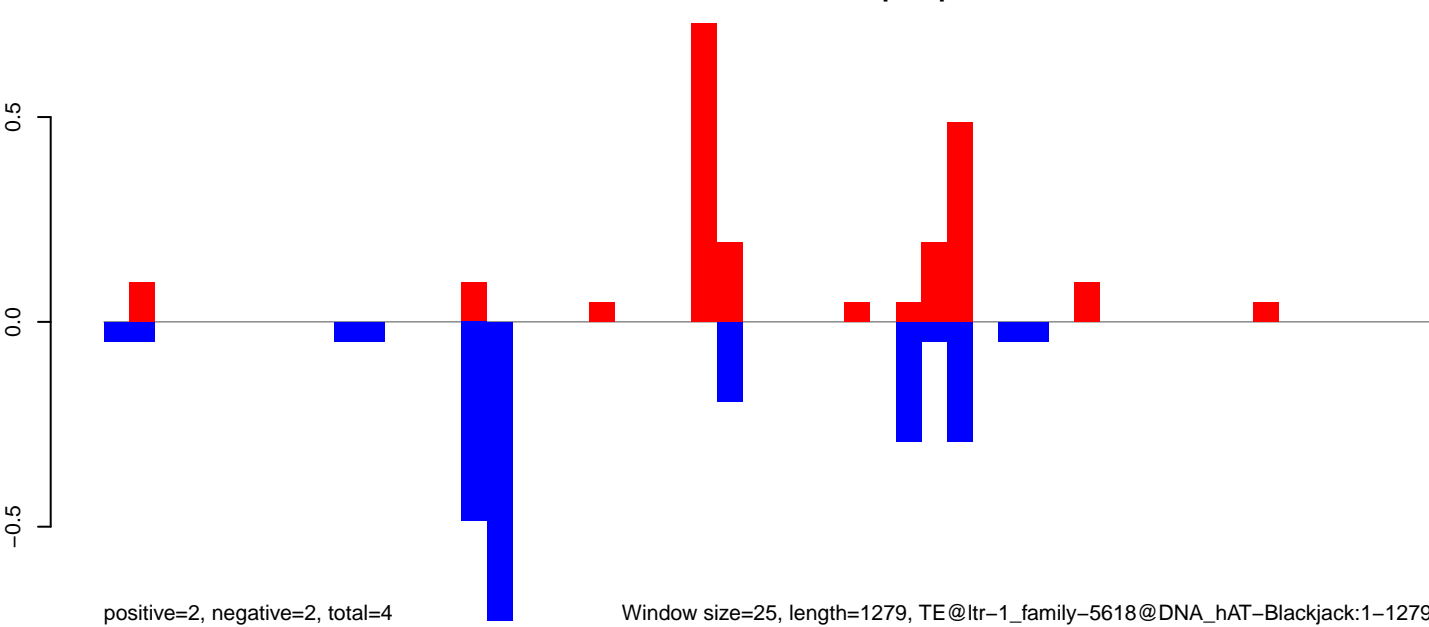
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

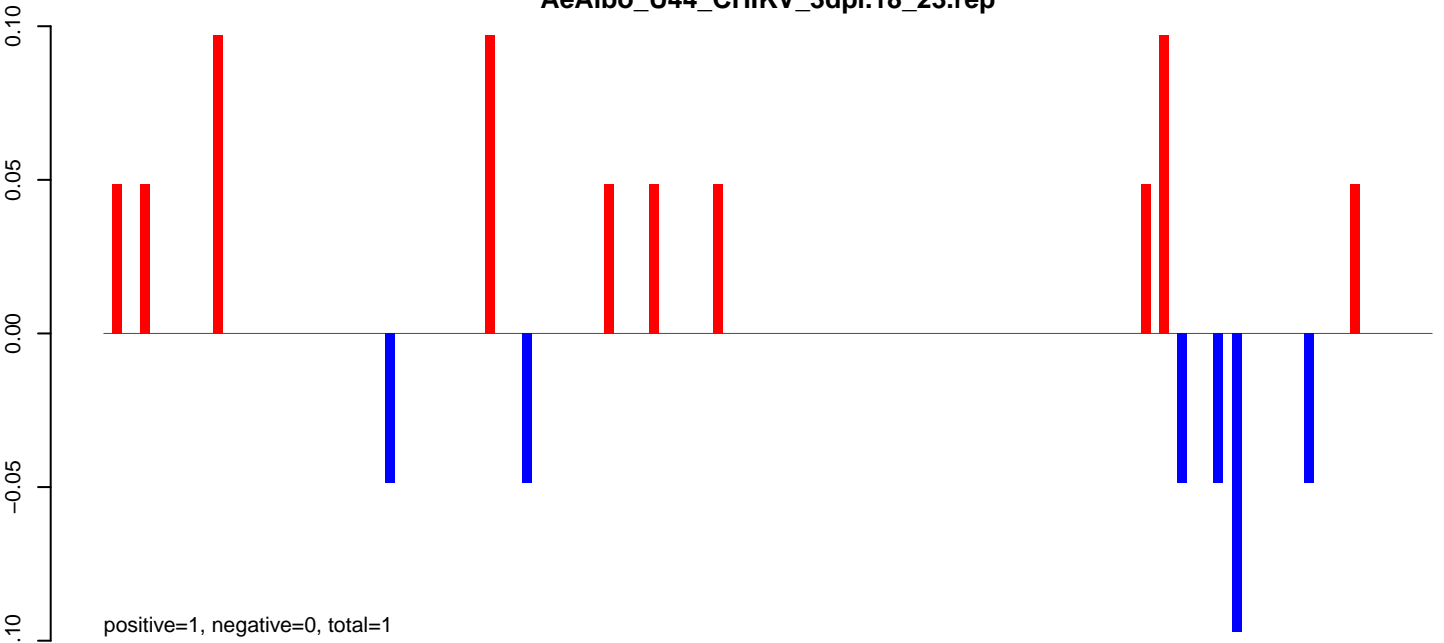


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=1279, TE@ltr-1\_family-5618@DNA\_hAT-Blackjack:1-1279

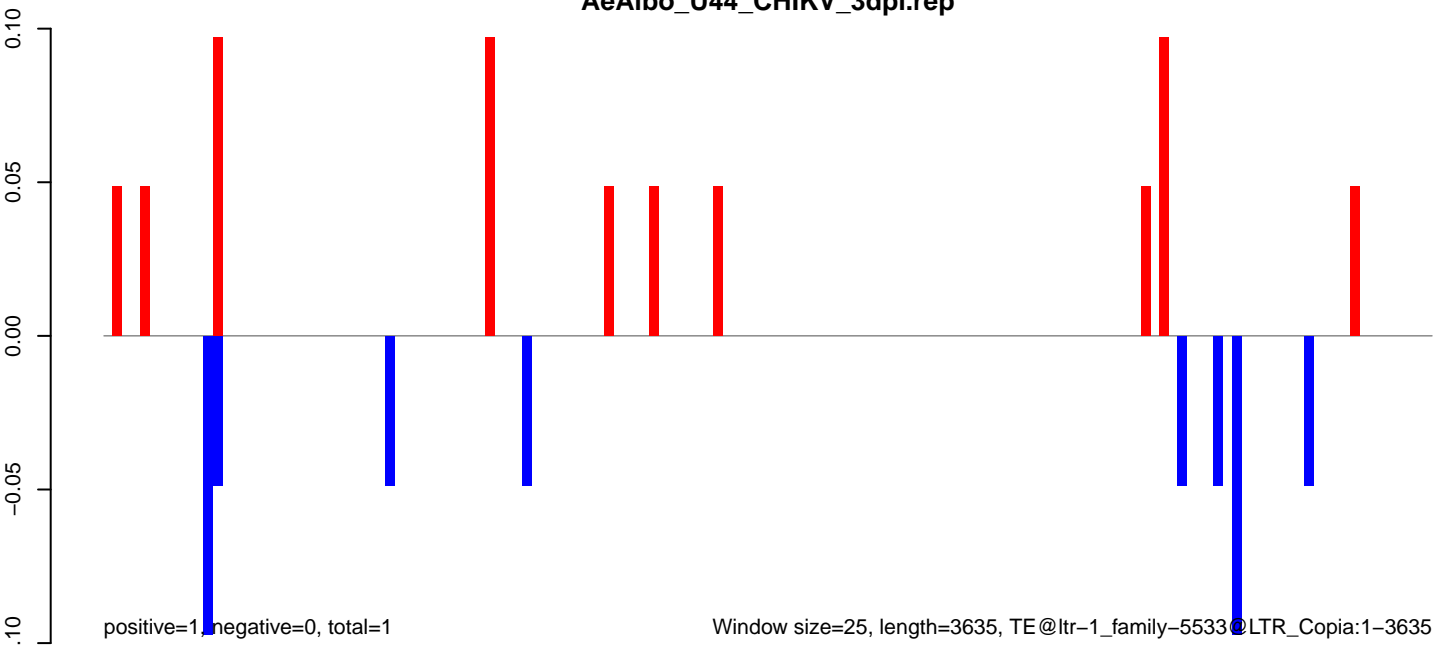
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

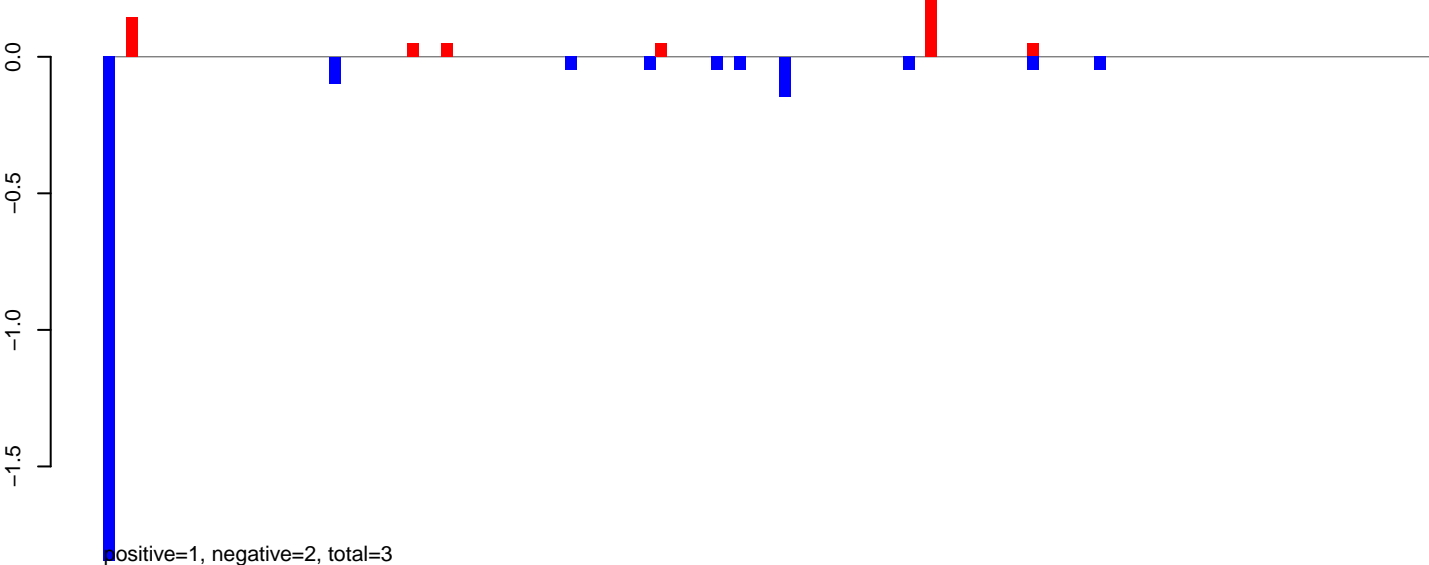


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

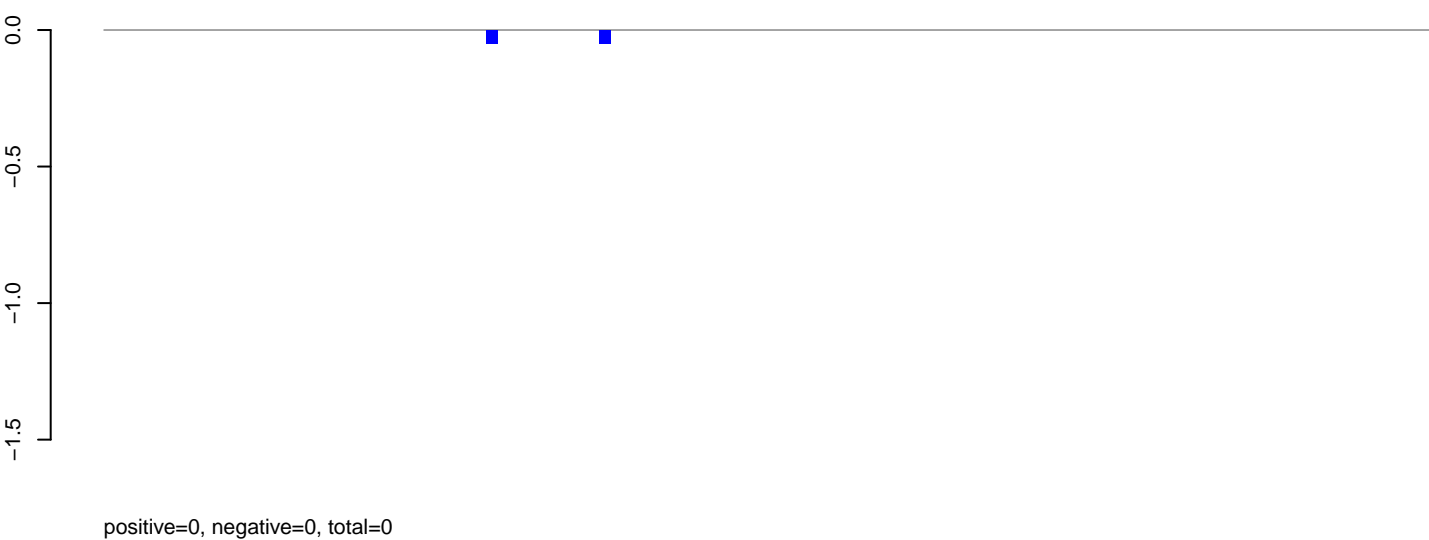


Window size=25, length=3635, TE@ltr-1\_family-5533@LTR\_Copia:1-3635

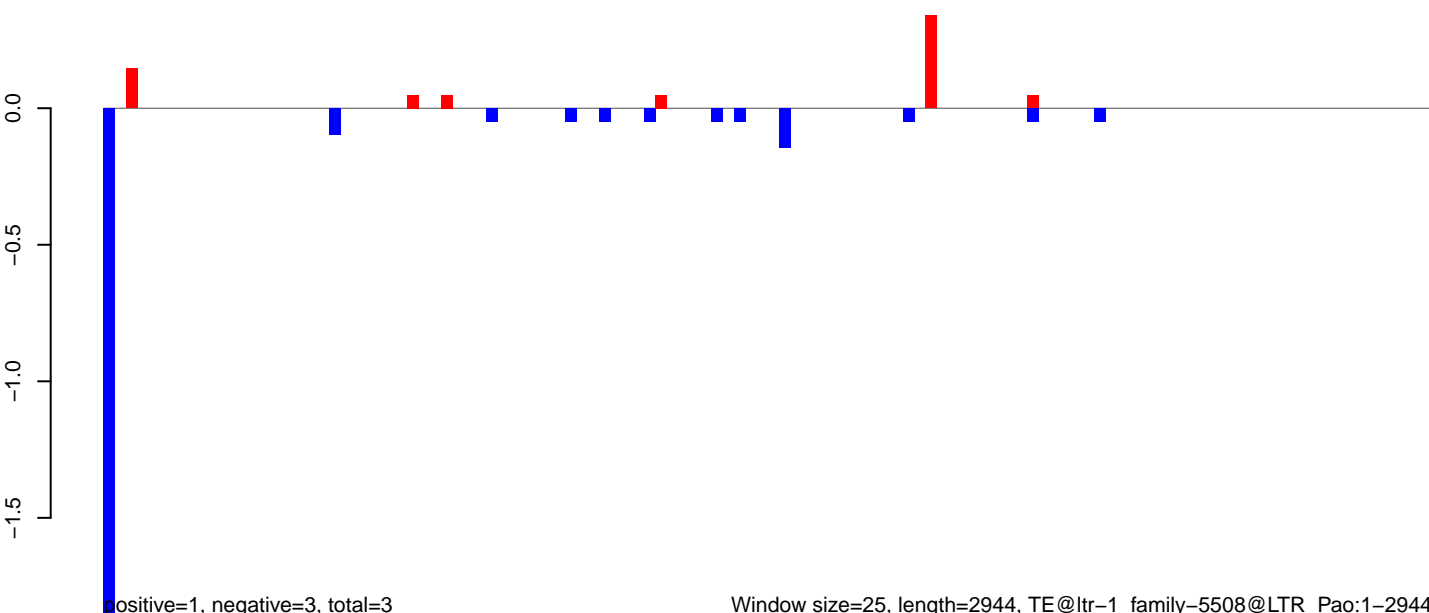
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

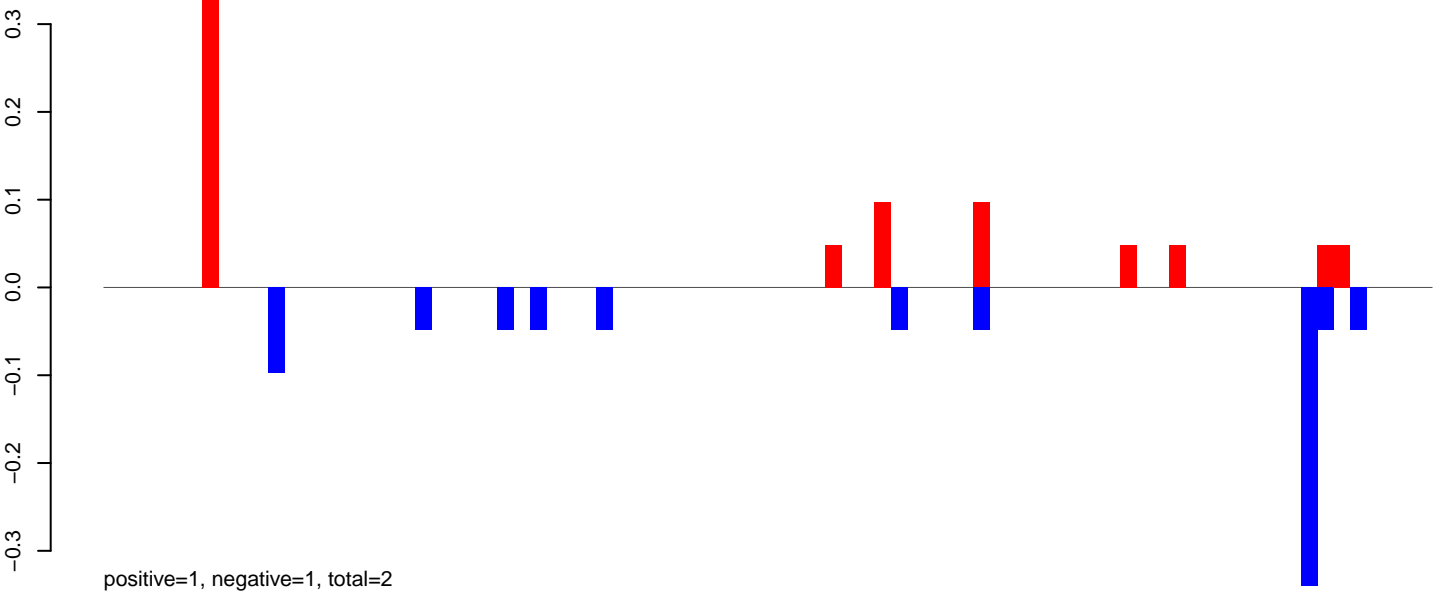


AeAlbo\_U44\_CHIKV\_3dpi.rep

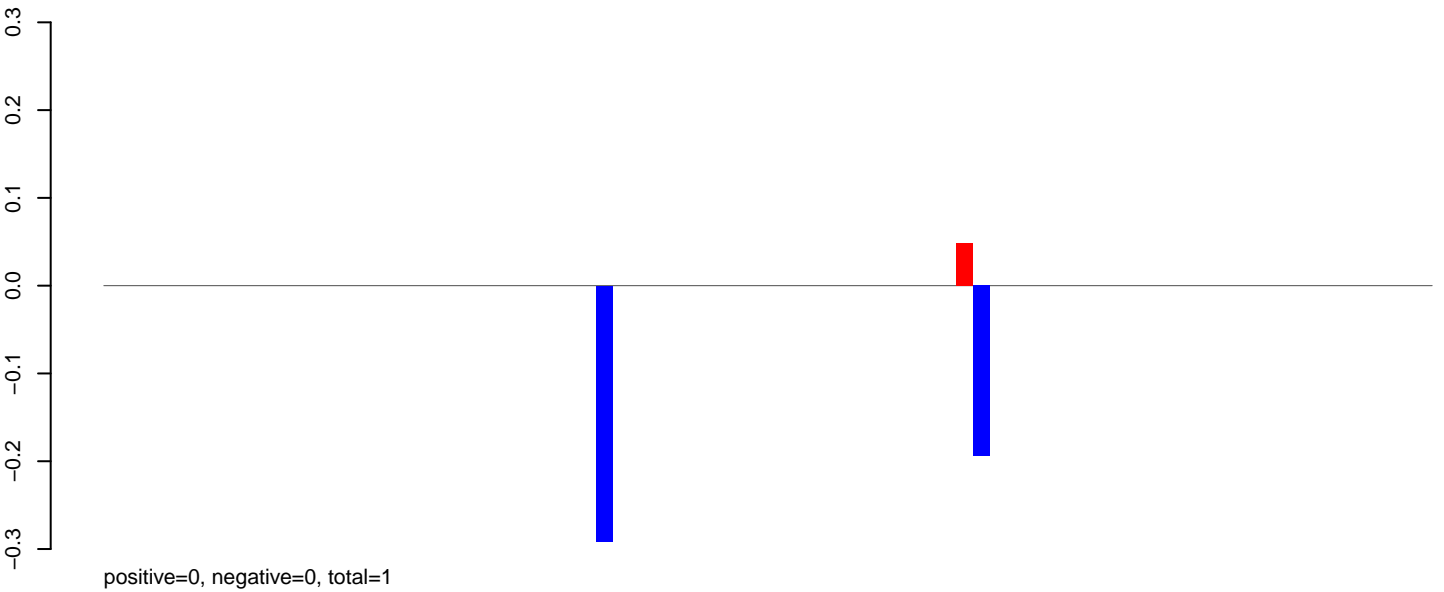




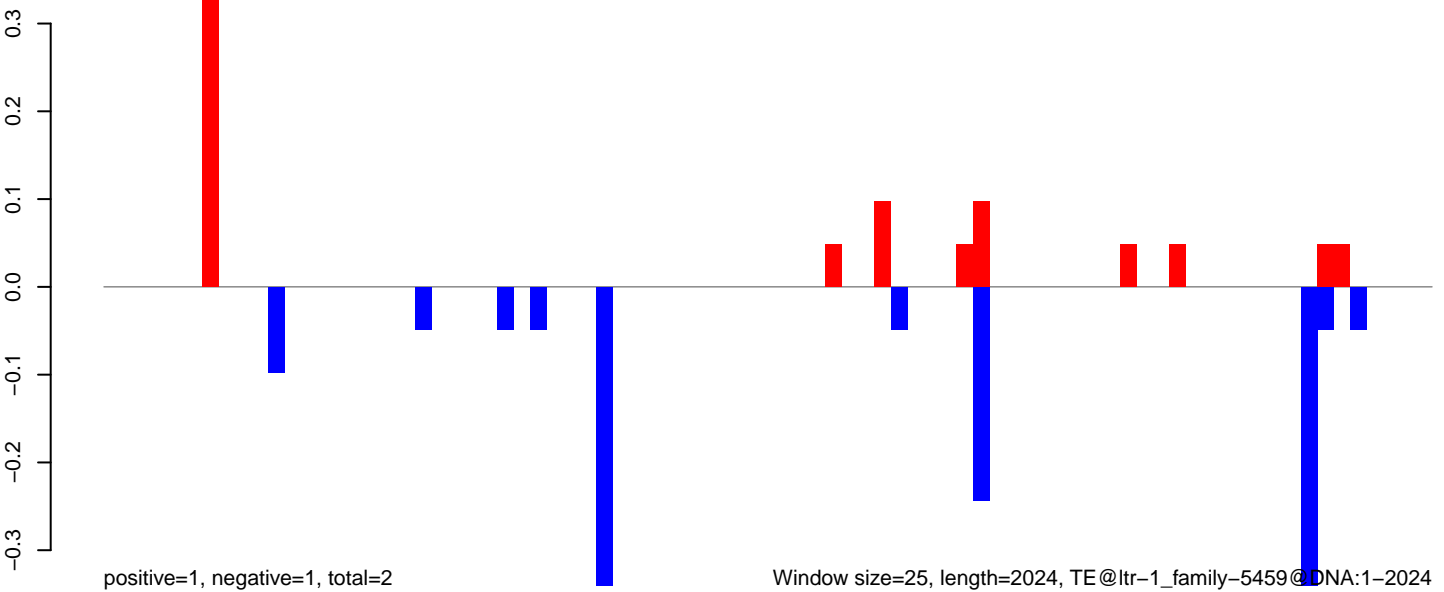
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



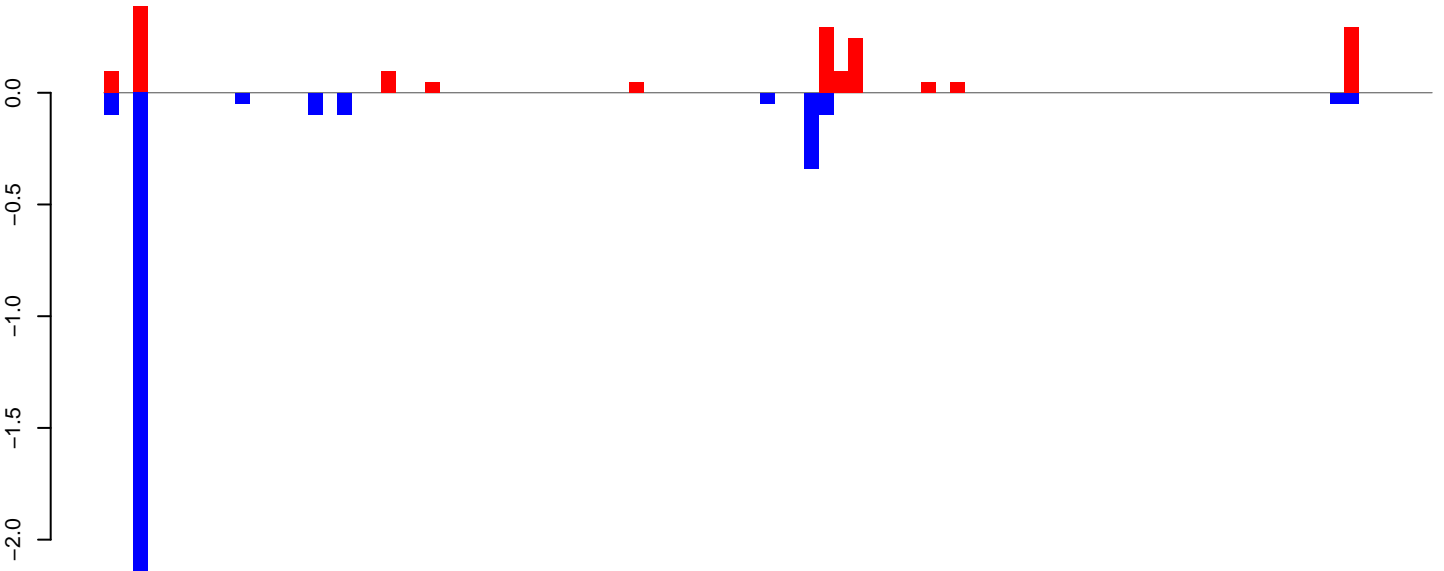
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

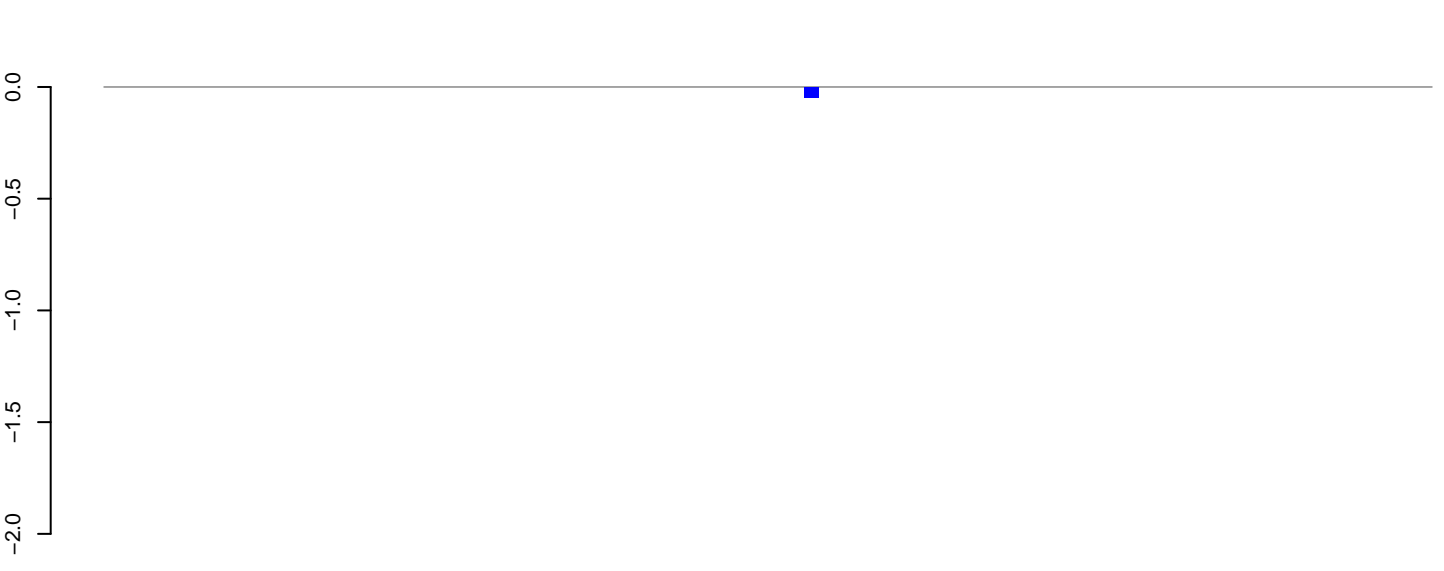


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



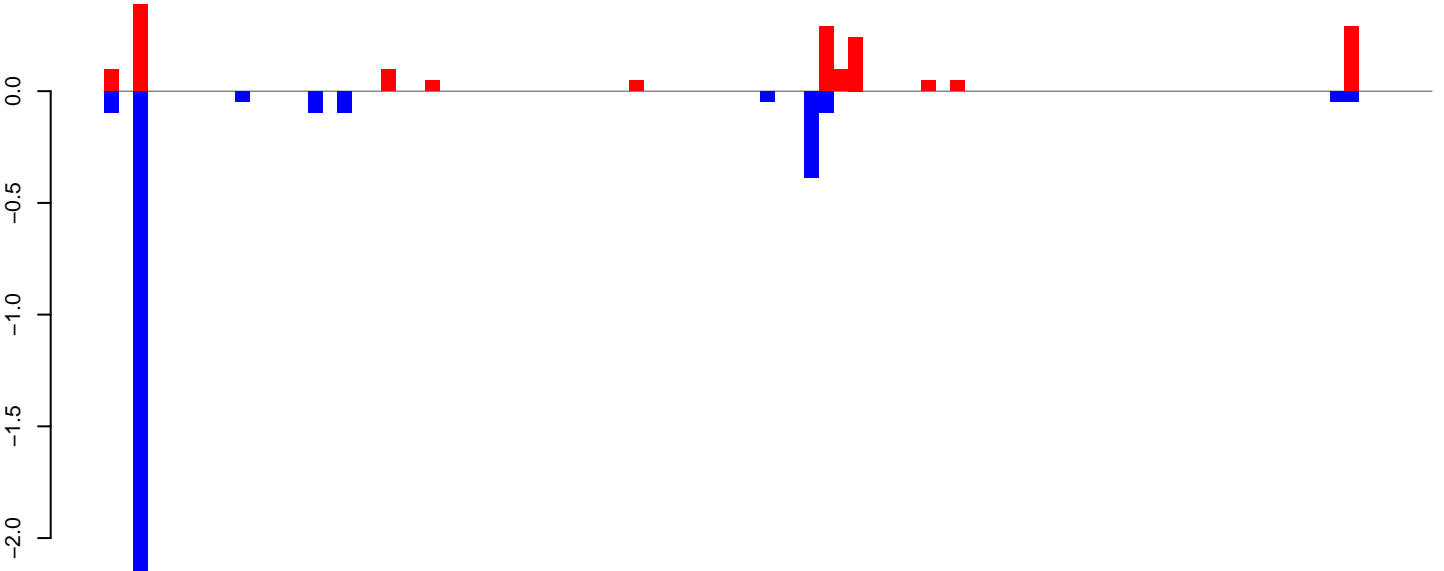
positive=2, negative=3, total=5

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_U44\_CHIKV\_3dpi.rep

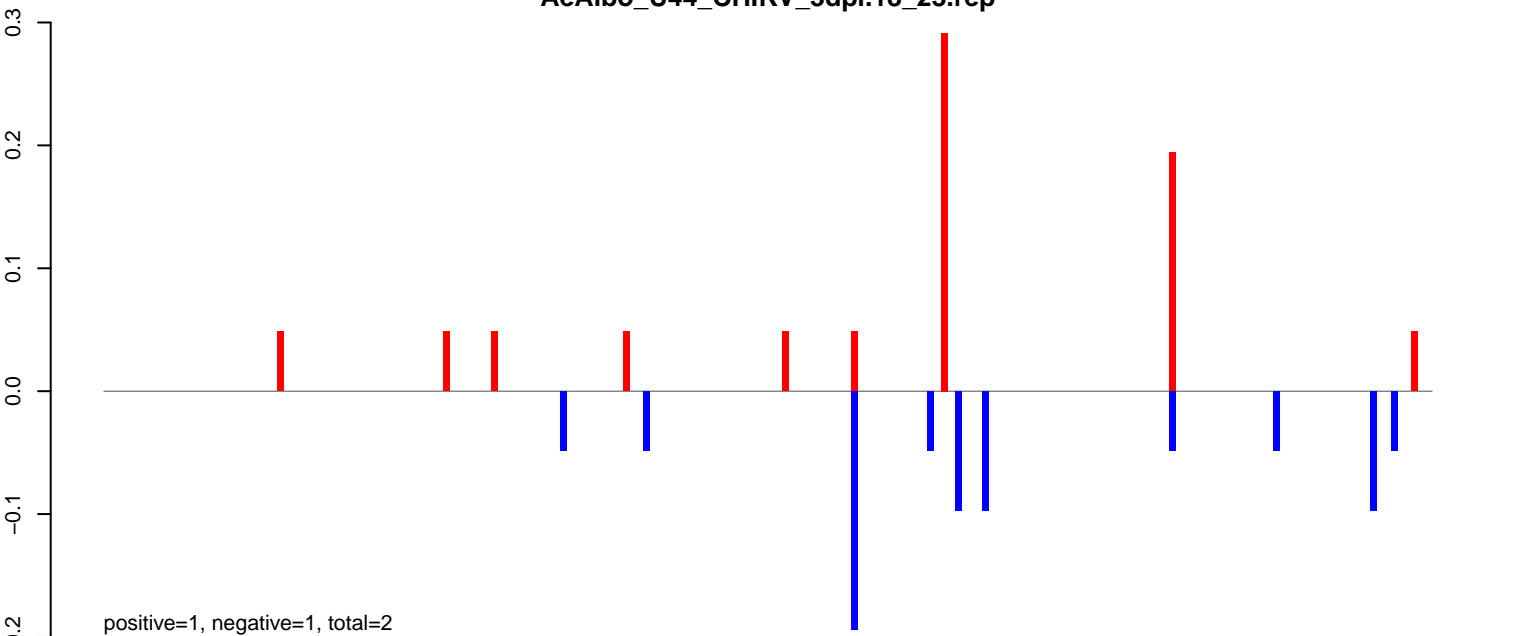


positive=2, negative=3, total=5

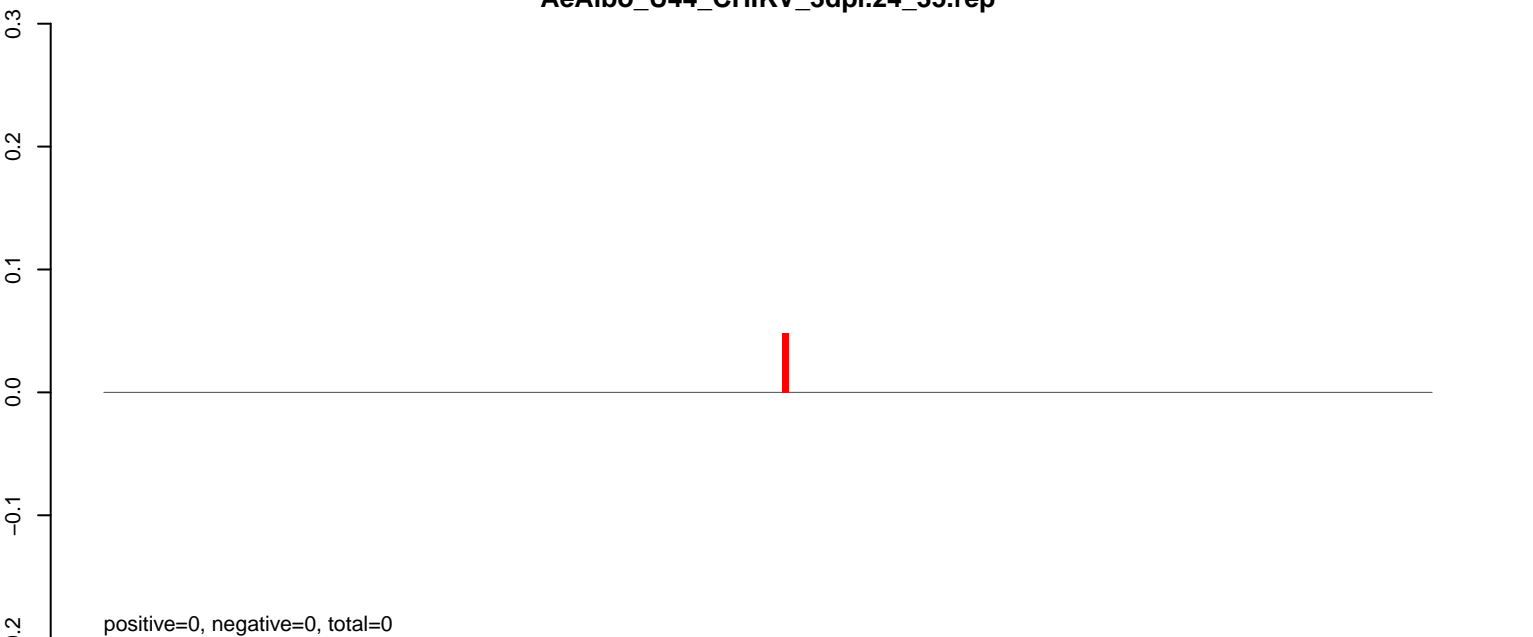
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0 500 1000 1500 2000

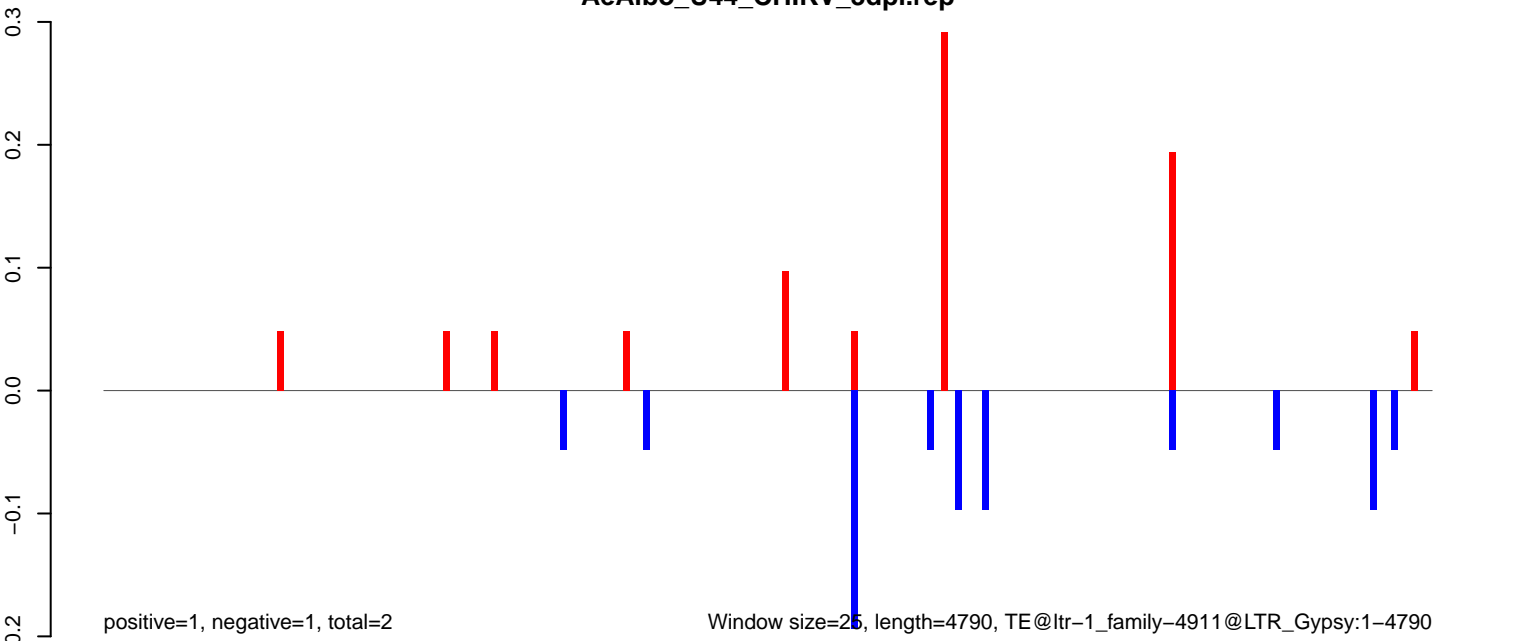
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



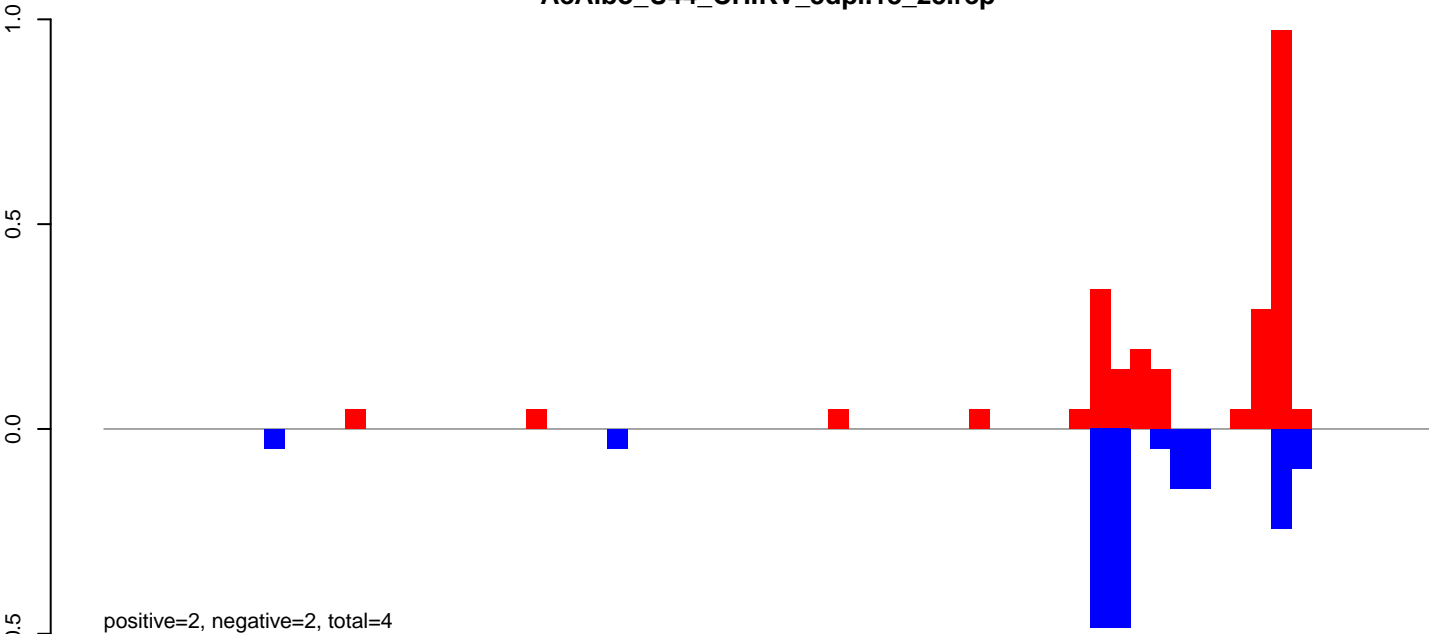
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



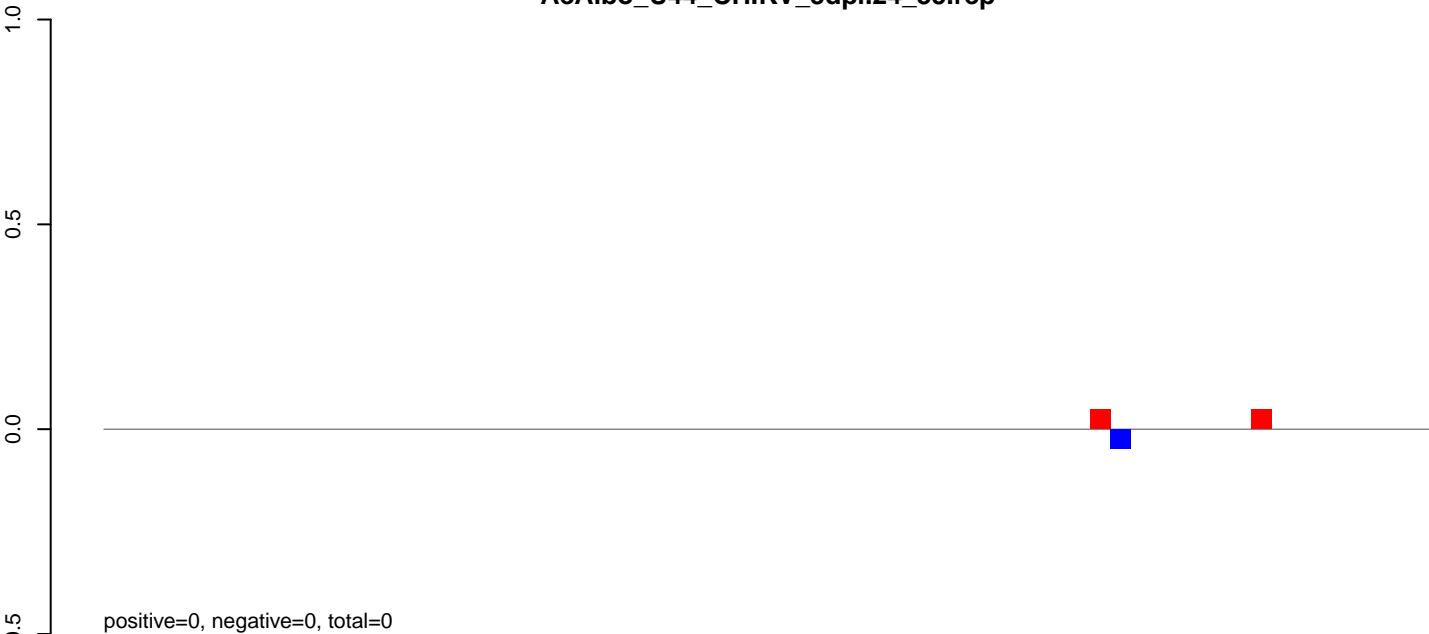
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



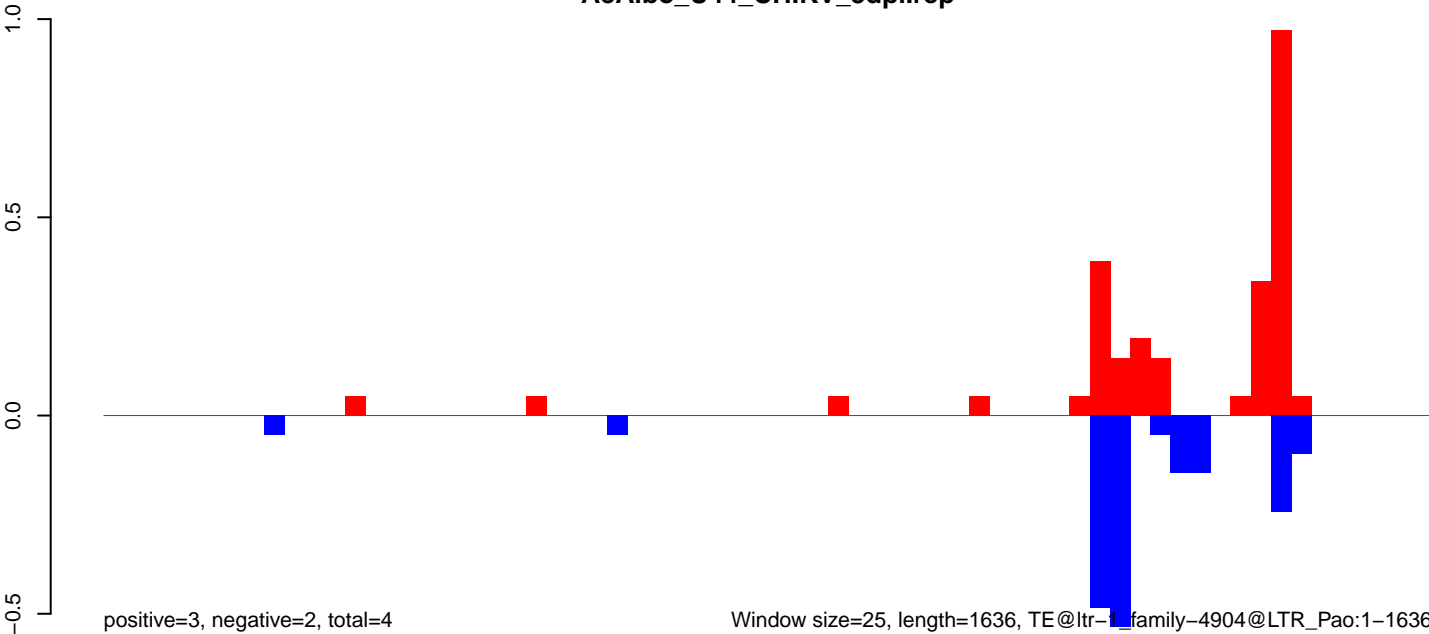
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

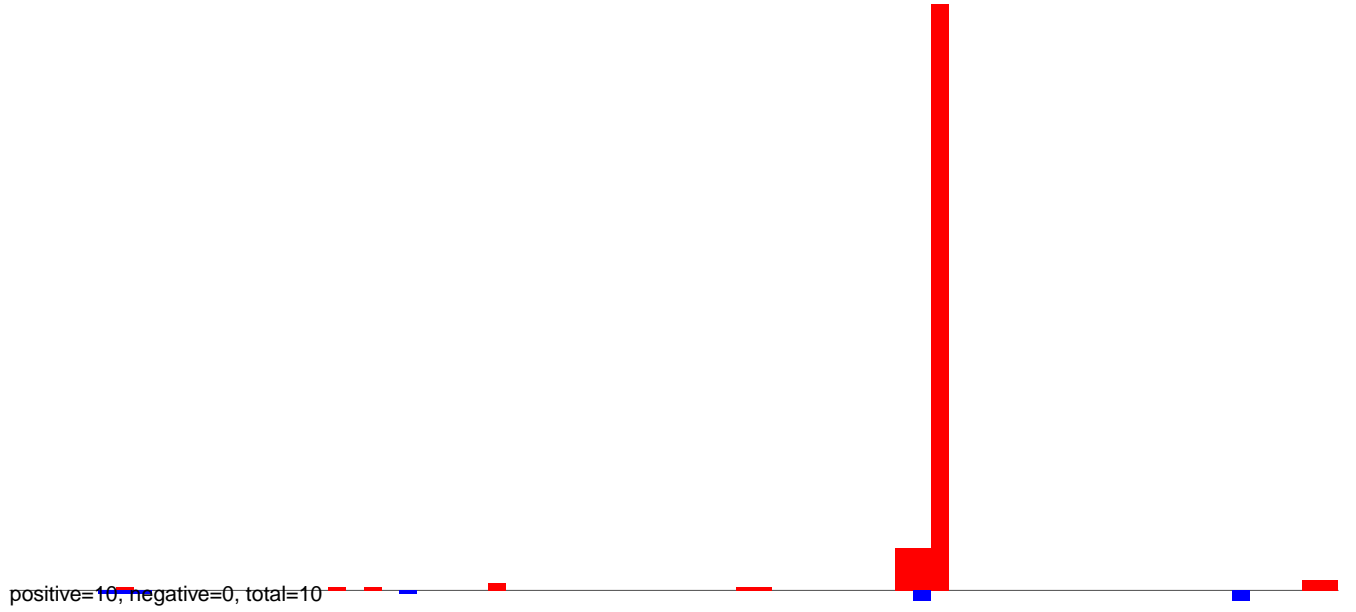


AeAlbo\_U44\_CHIKV\_3dpi.rep

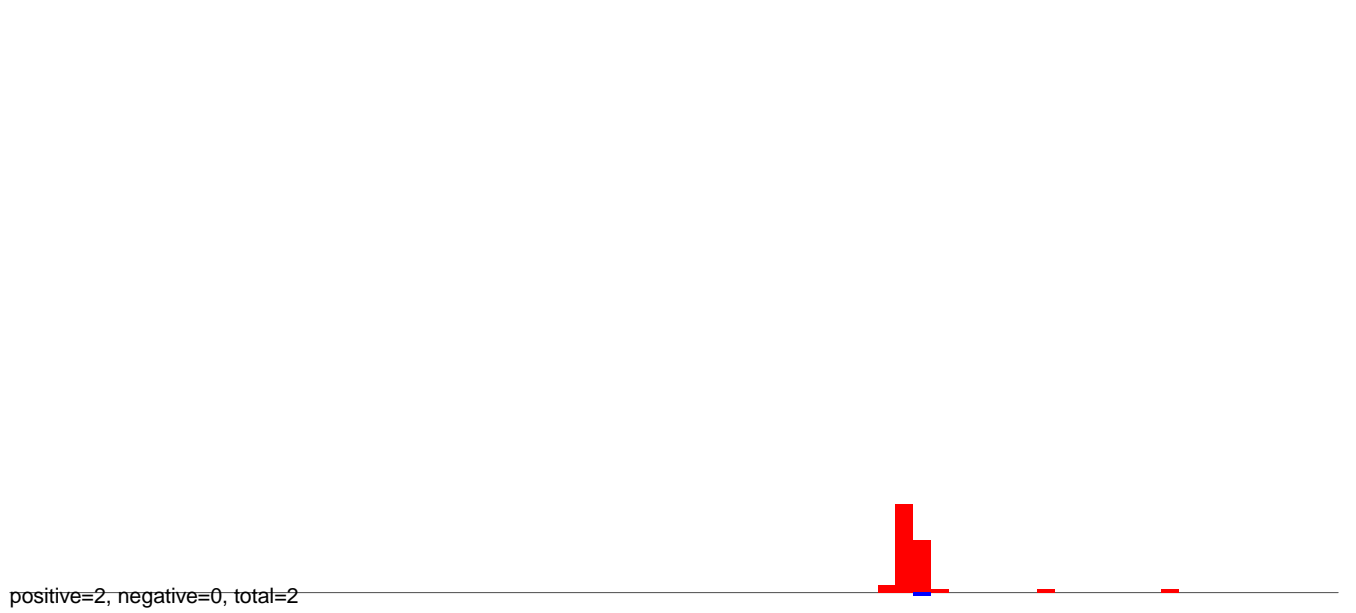


Window size=25, length=1636, TE@ltr-1\_family-4904@LTR\_Pao:1-1636

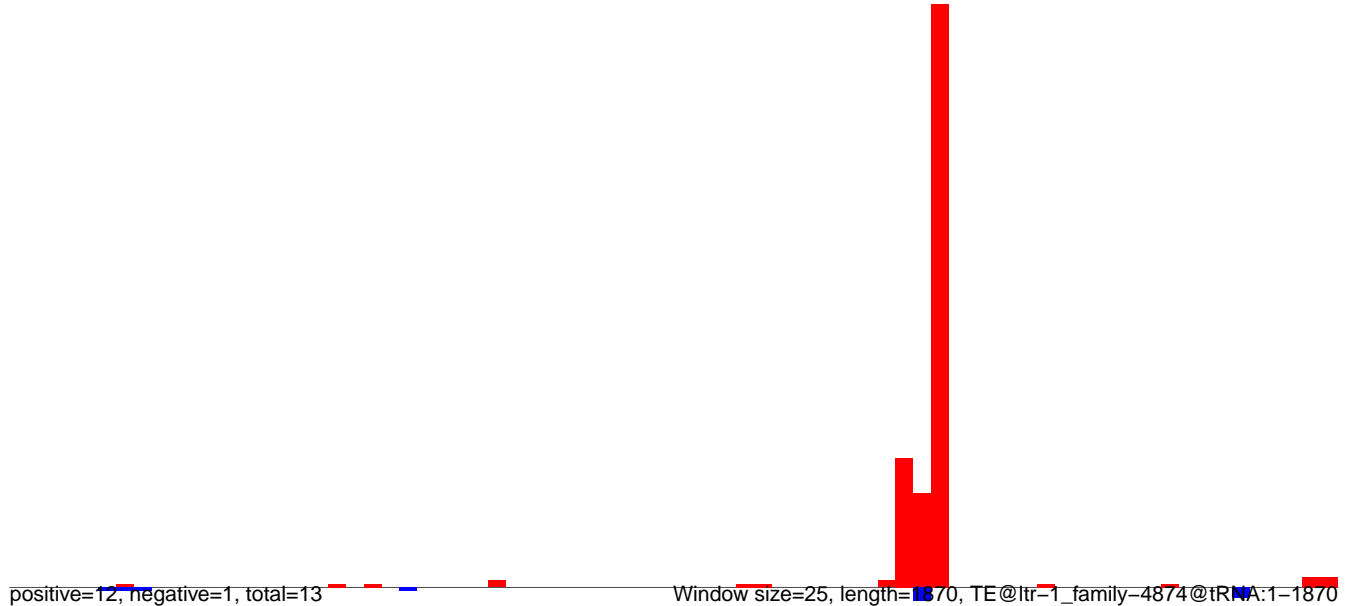
### AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



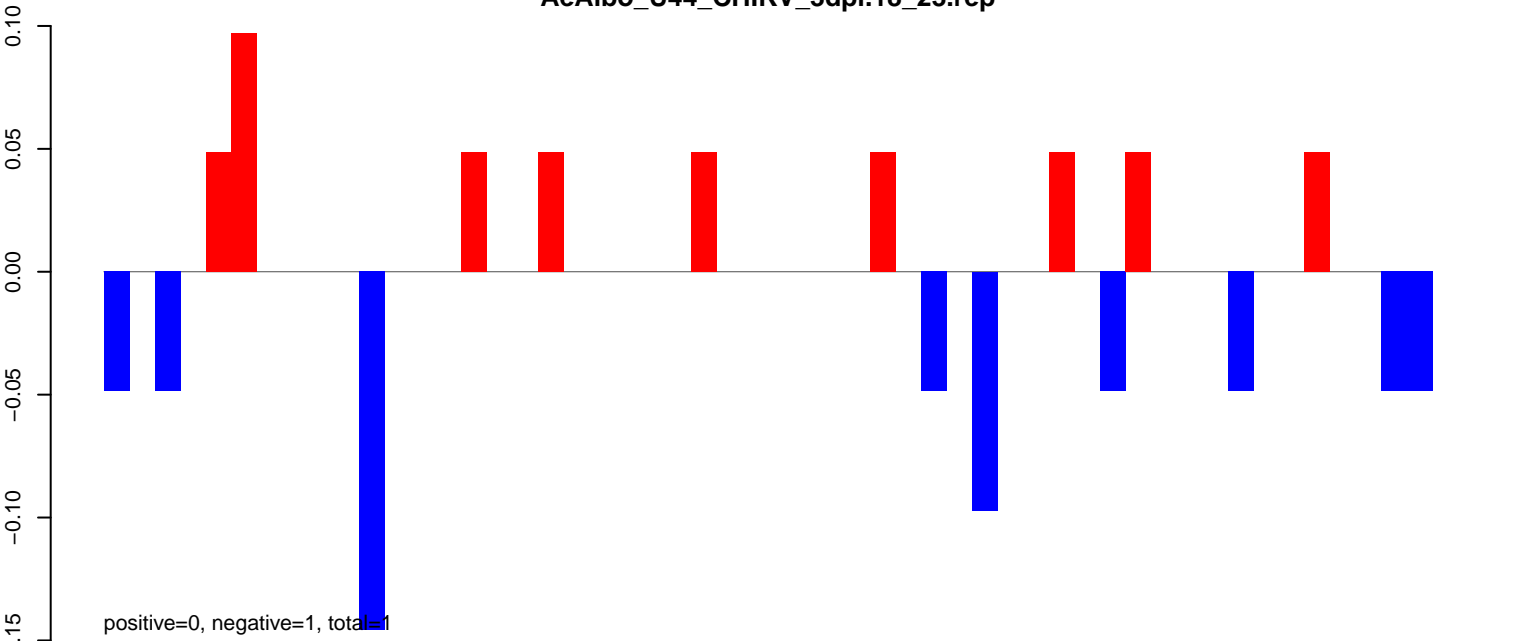
### AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



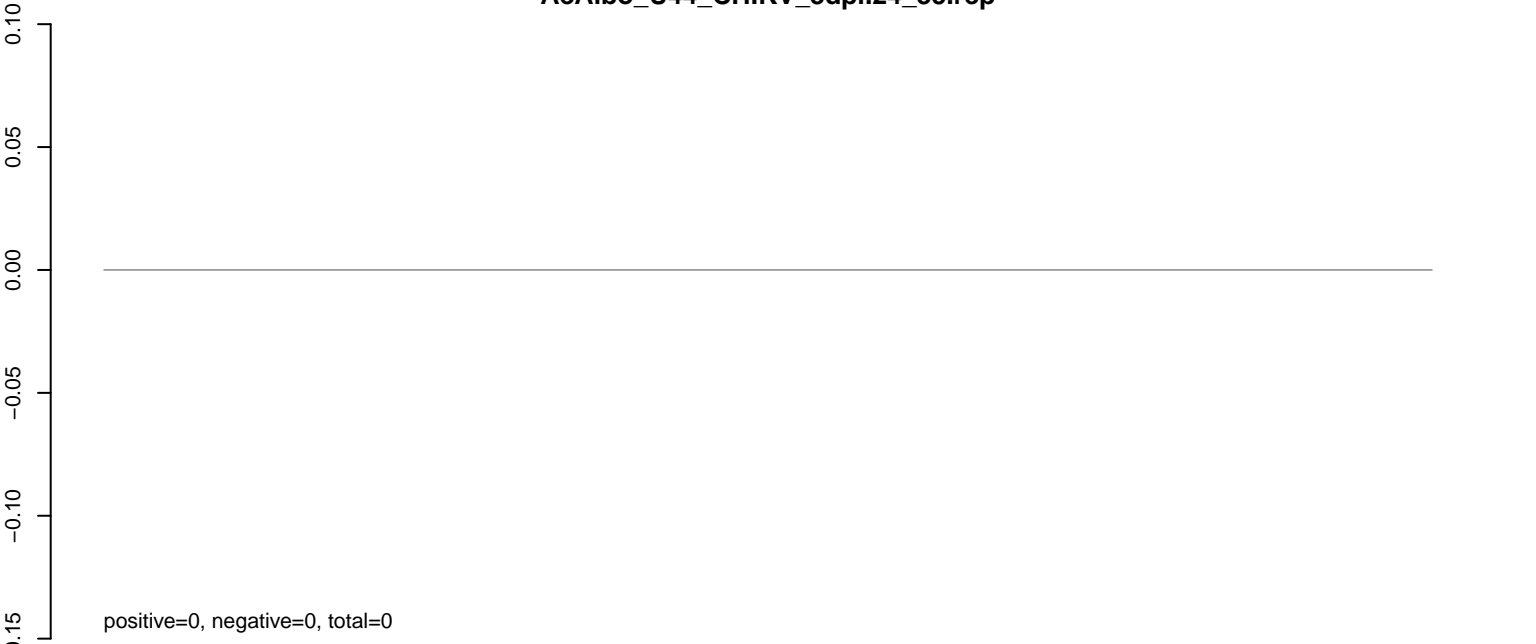
### AeAlbo\_U44\_CHIKV\_3dpi.rep



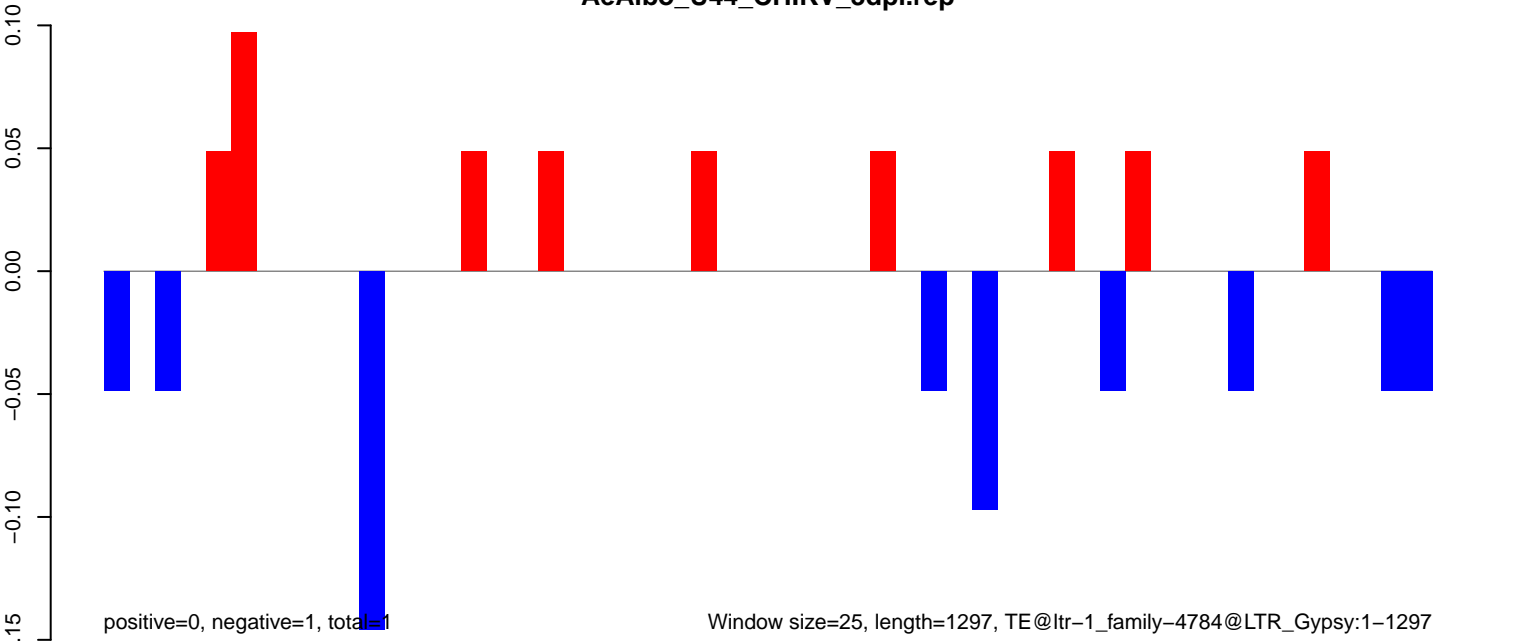
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



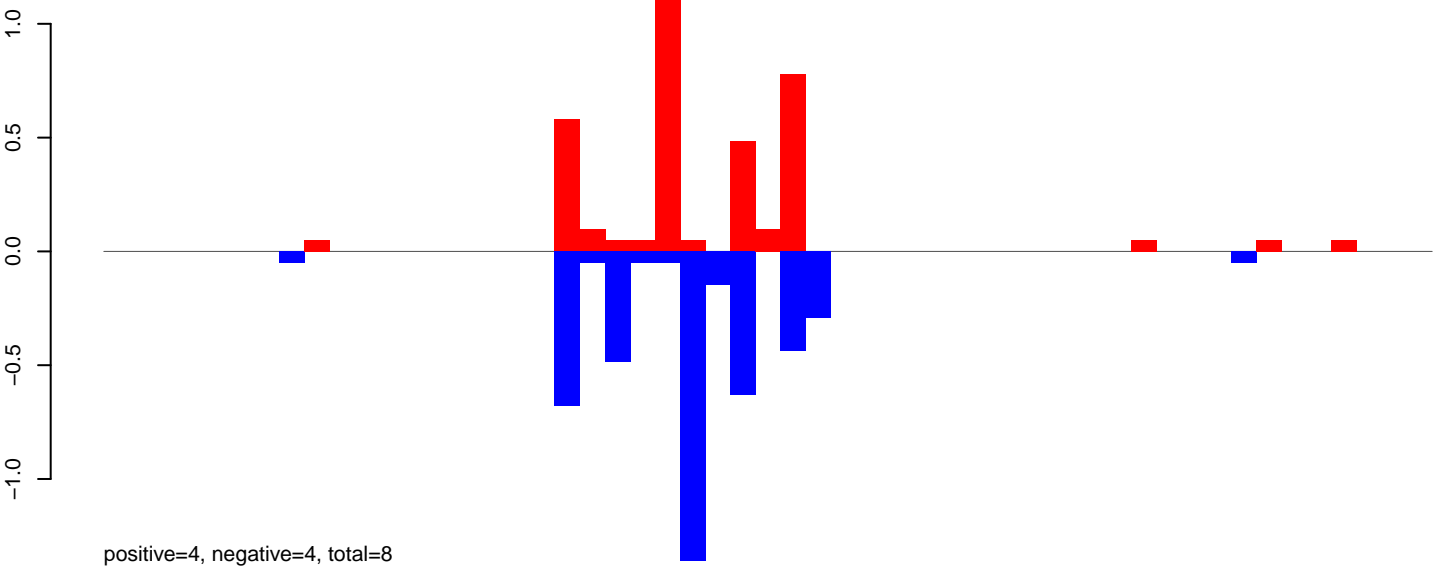
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



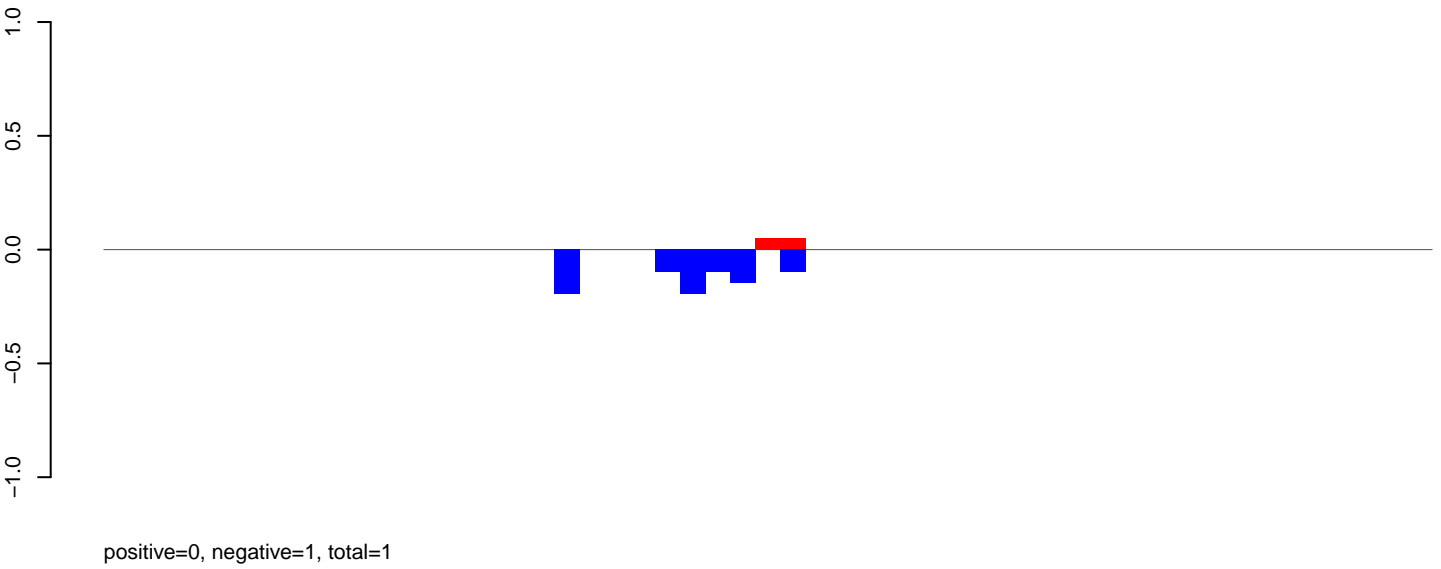
AeAlbo\_U44\_CHIKV\_3dpi.rep



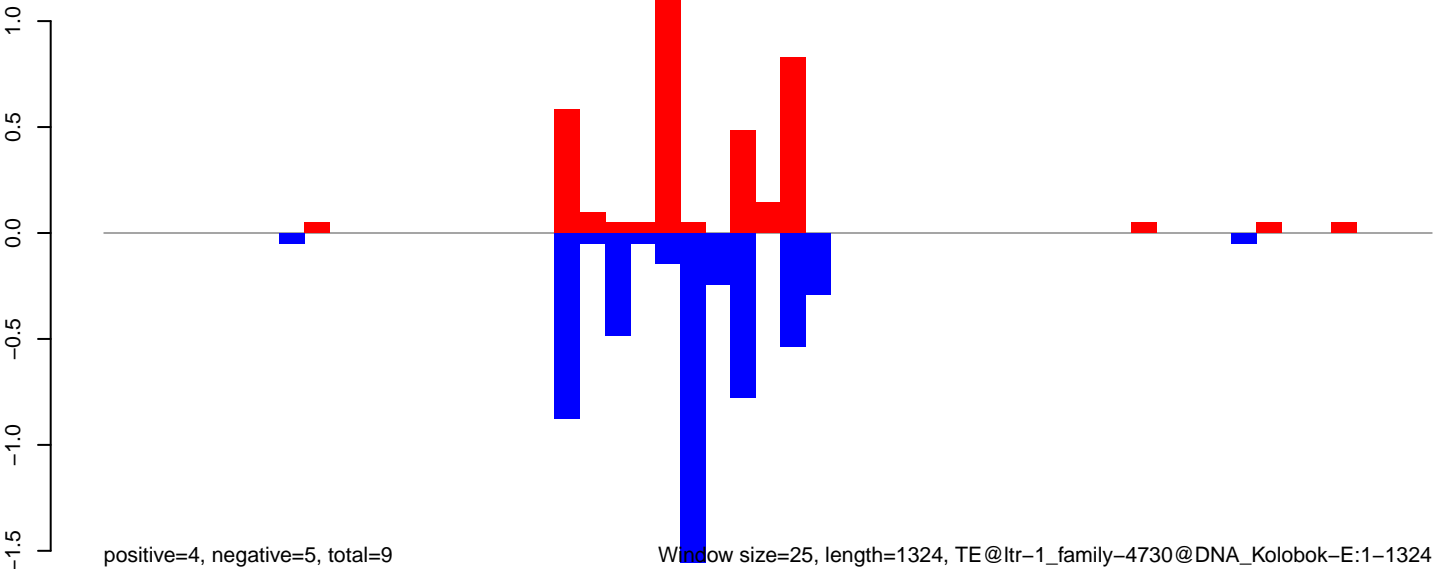
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



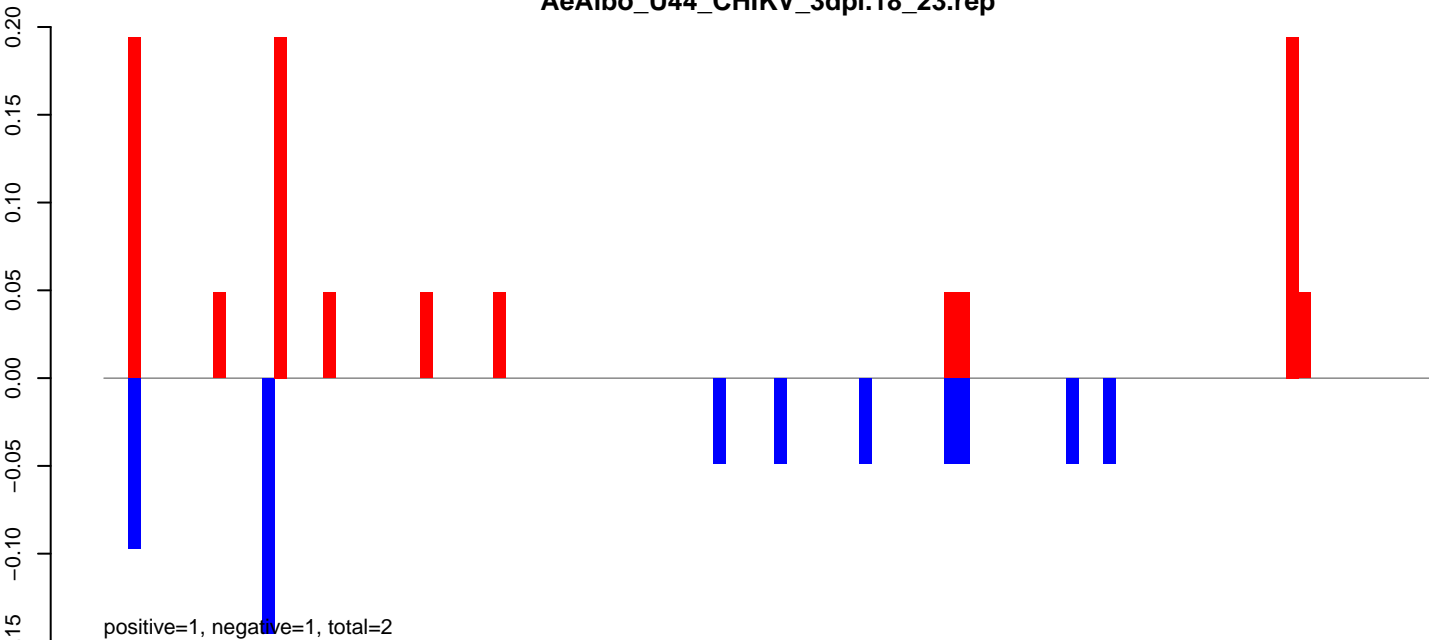
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



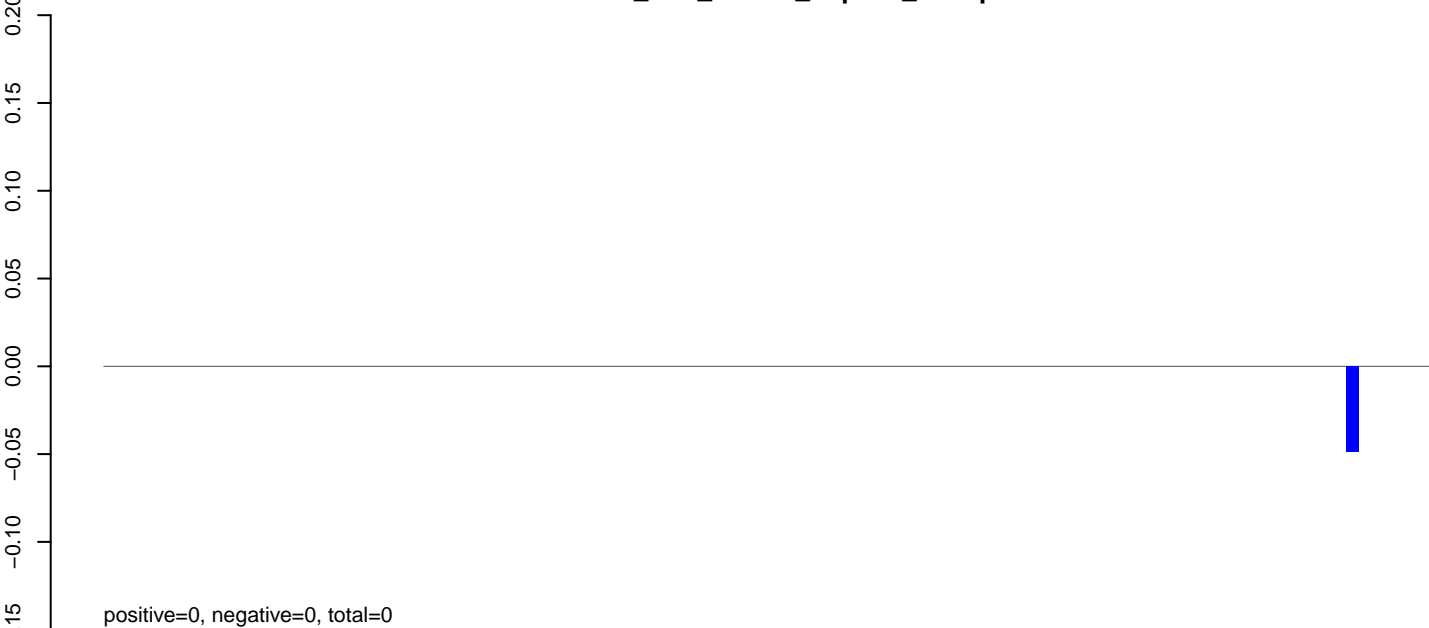
AeAlbo\_U44\_CHIKV\_3dpi.rep



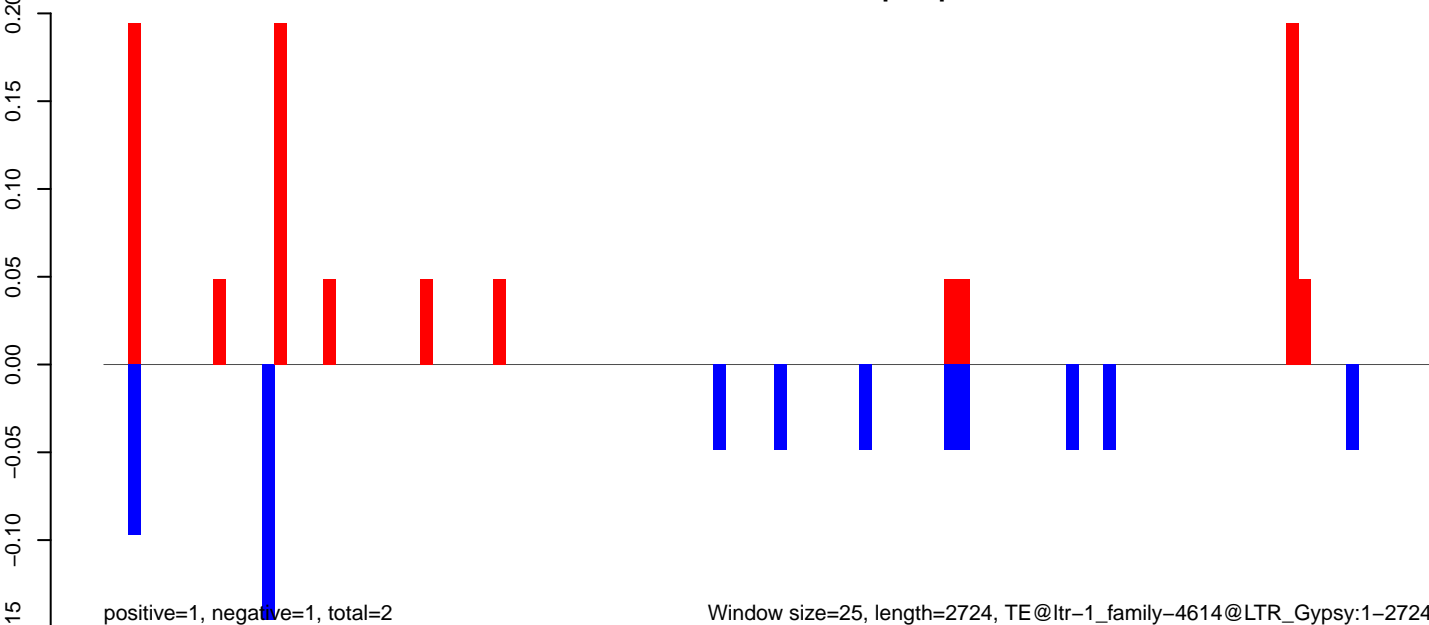
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



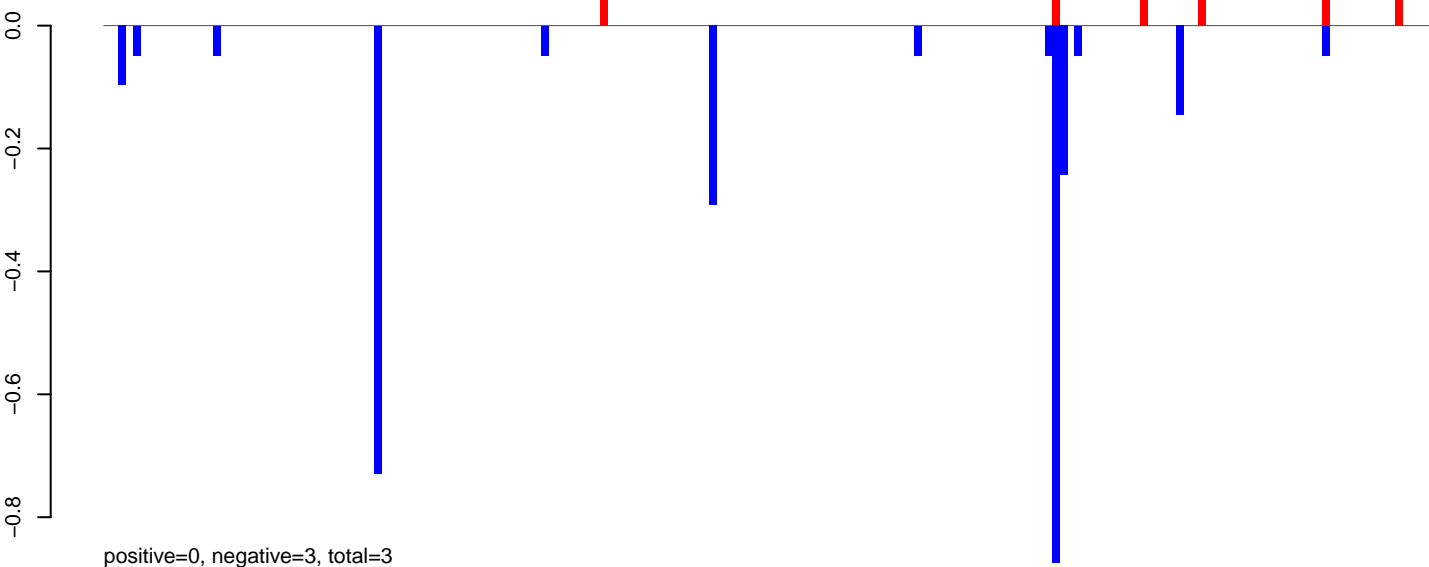
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=2724, TE@ltr-1\_family-4614@LTR\_Gypsy:1-2724

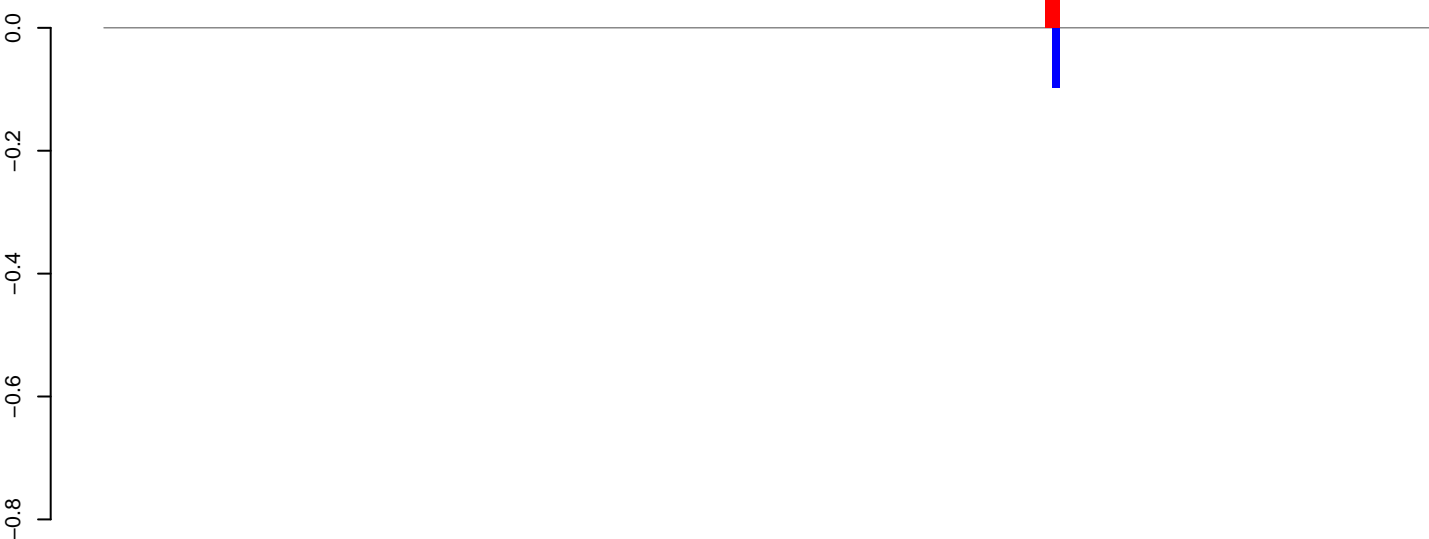


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



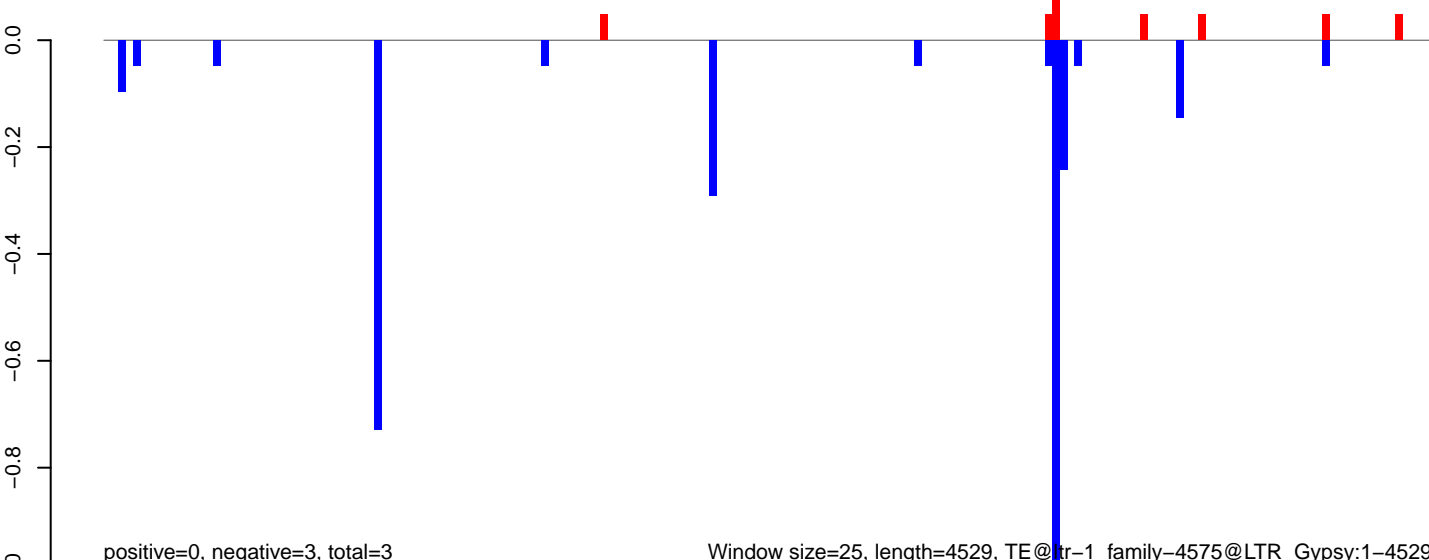
positive=0, negative=3, total=3

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

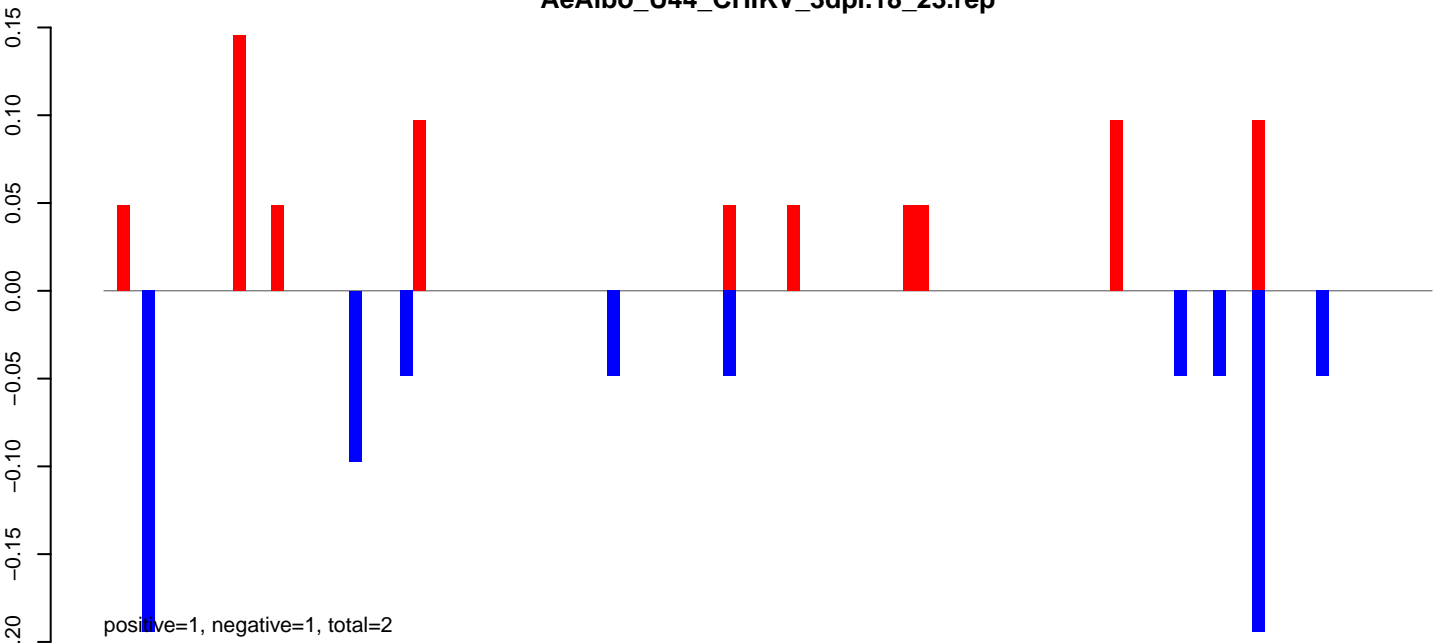
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



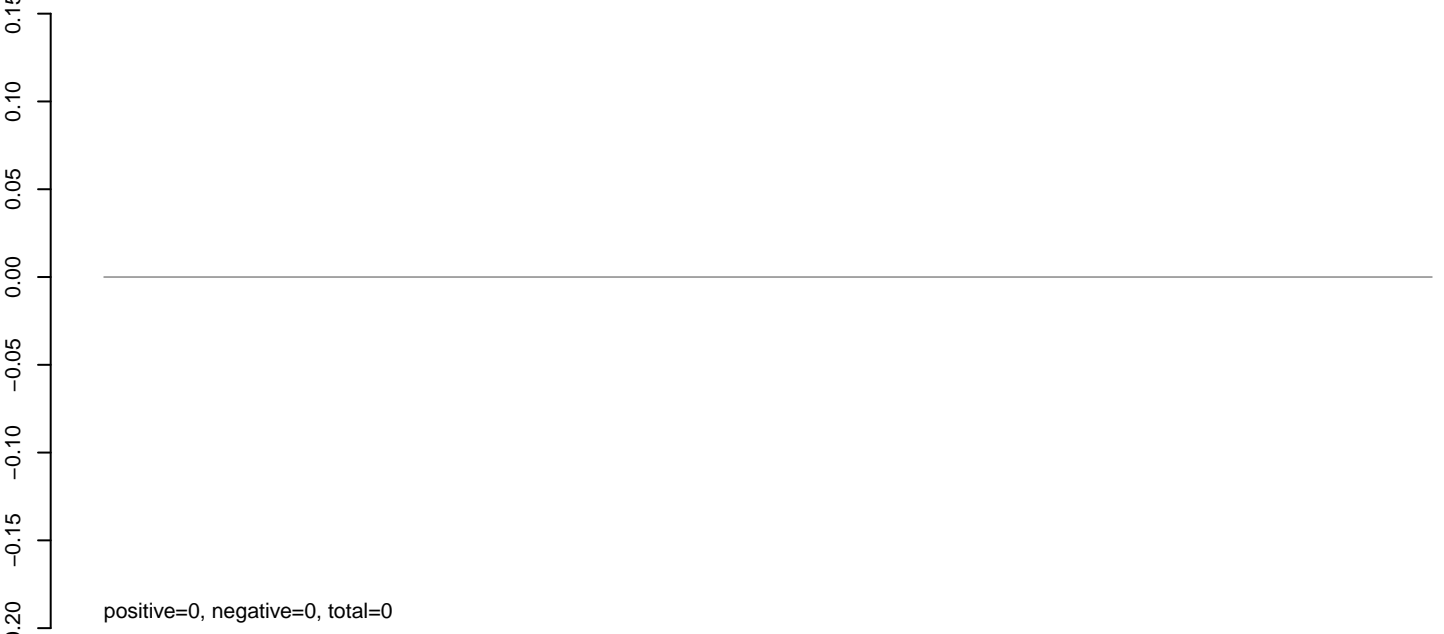
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Window size=25, length=4529, TE@ltr-1\_family-4575@LTR\_Gypsy:1-4529

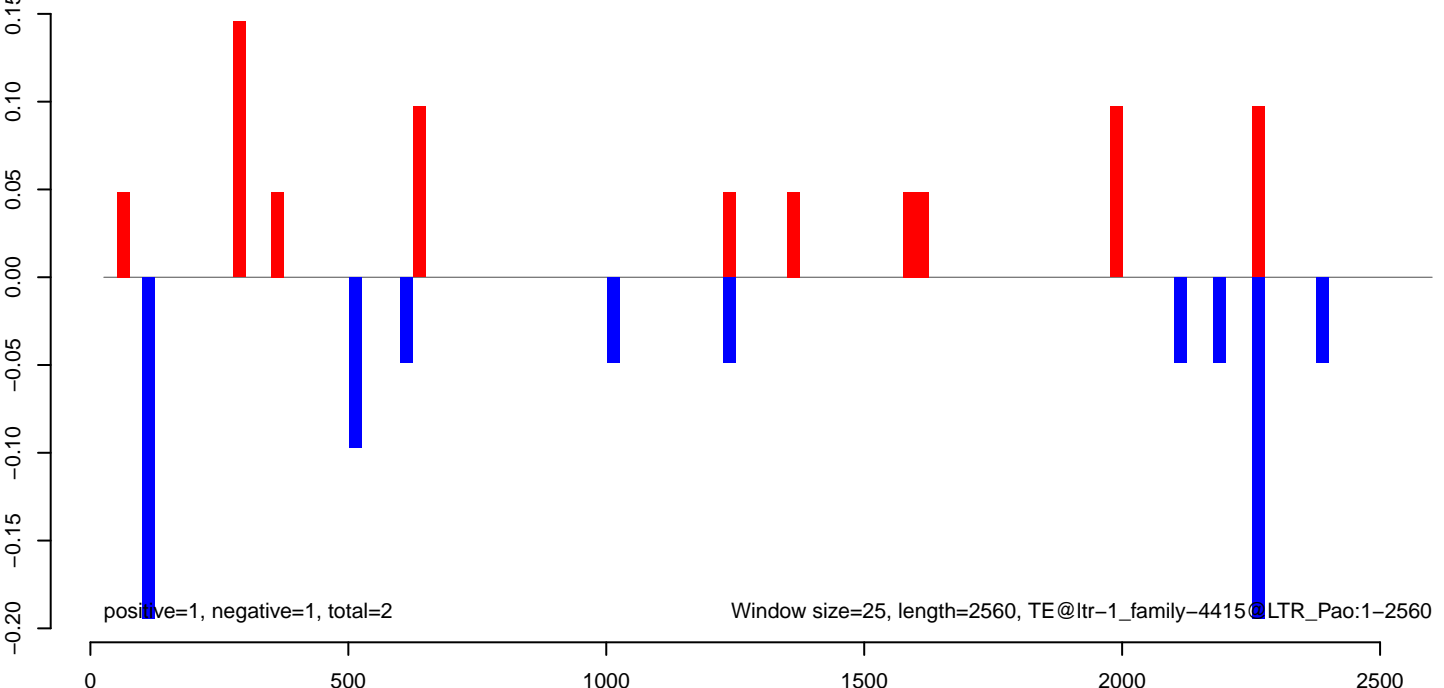
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



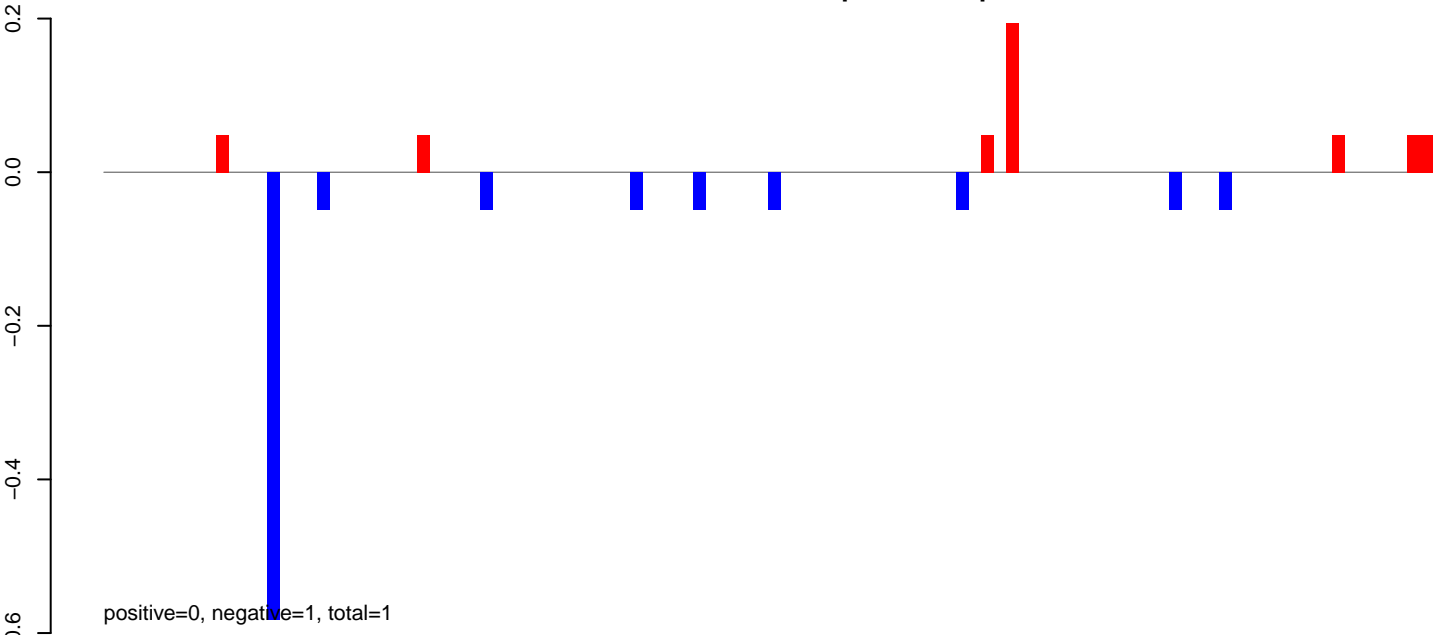
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



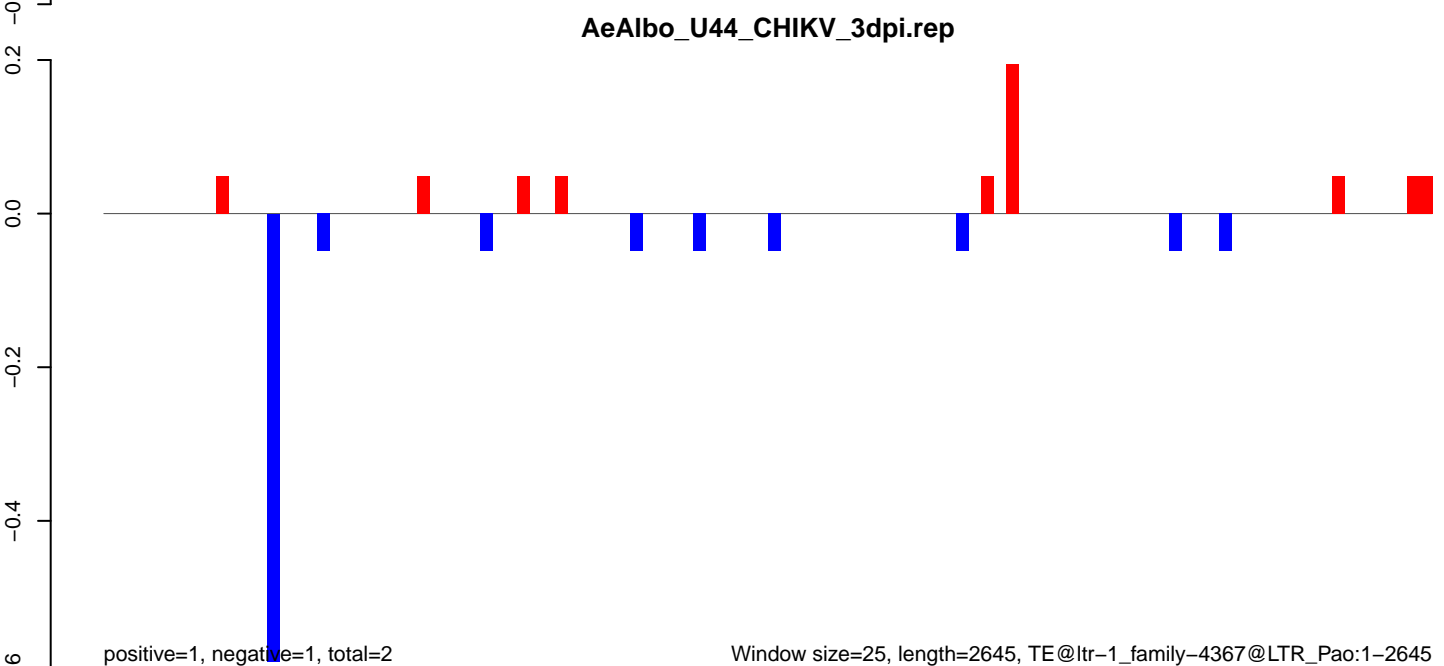
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



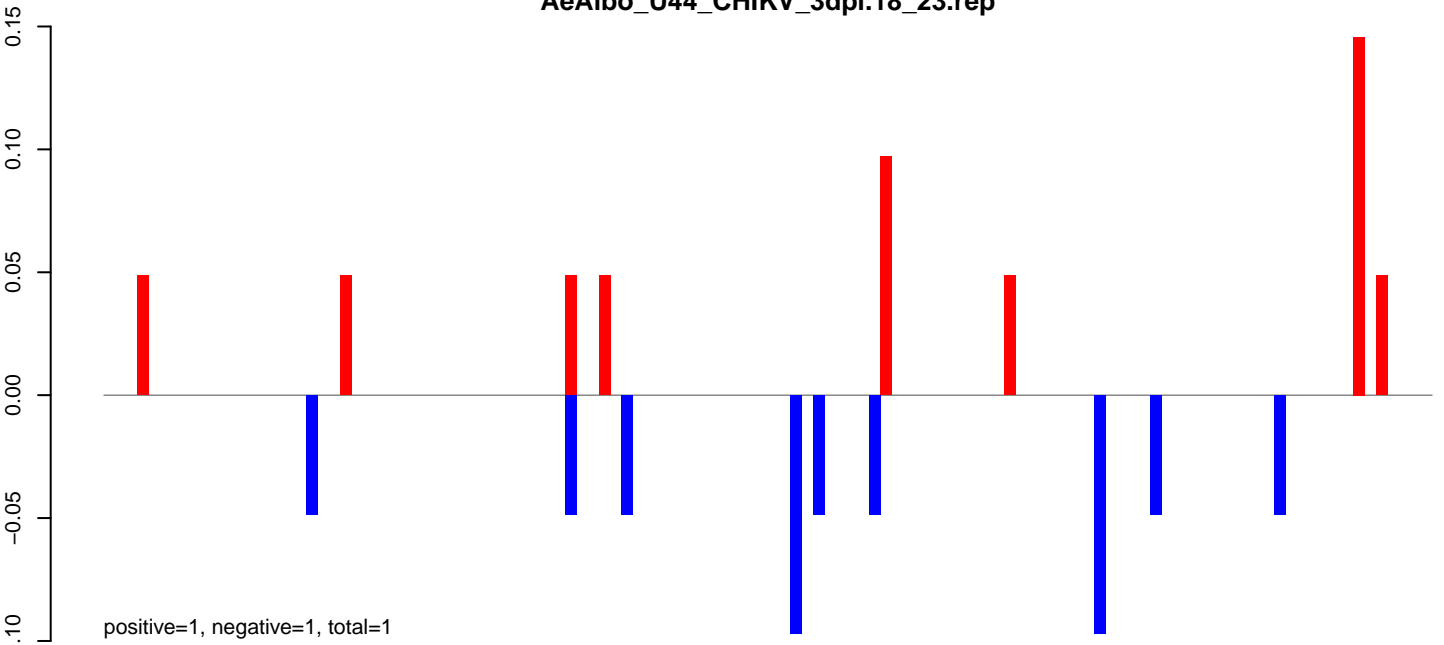
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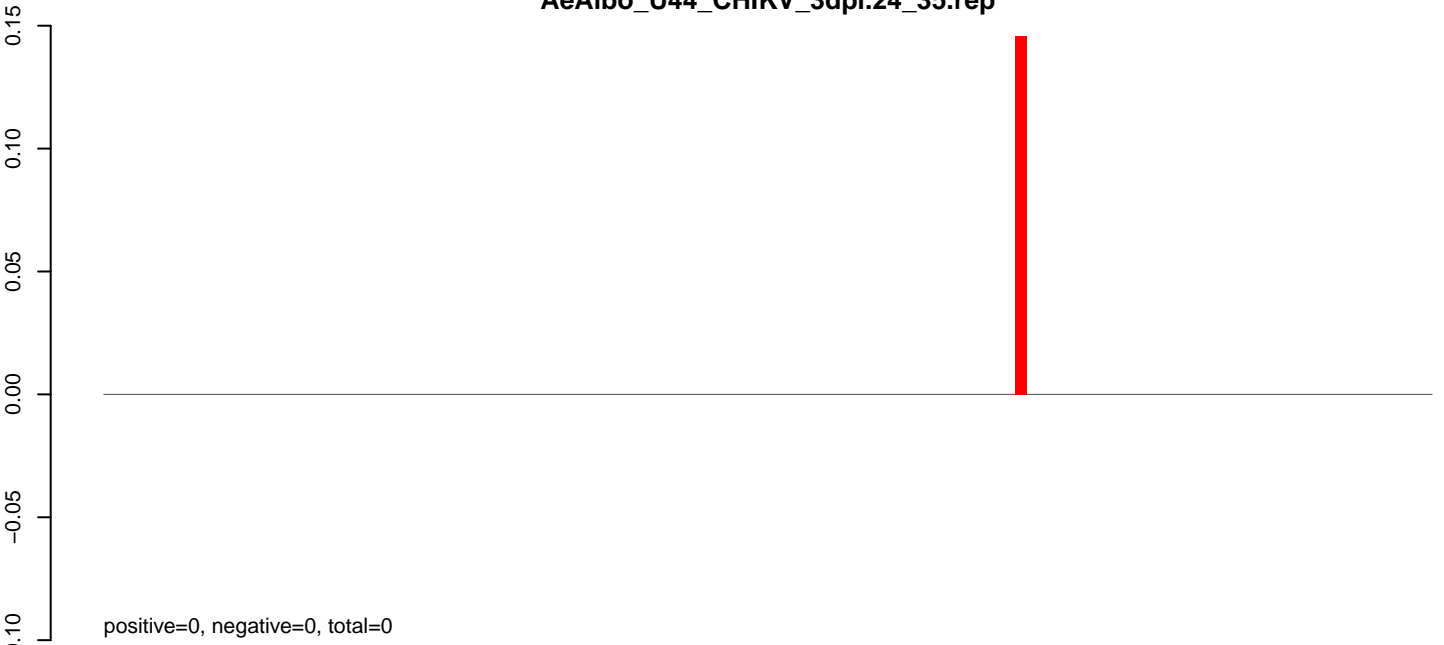
AeAlbo\_U44\_CHIKV\_3dpi.rep



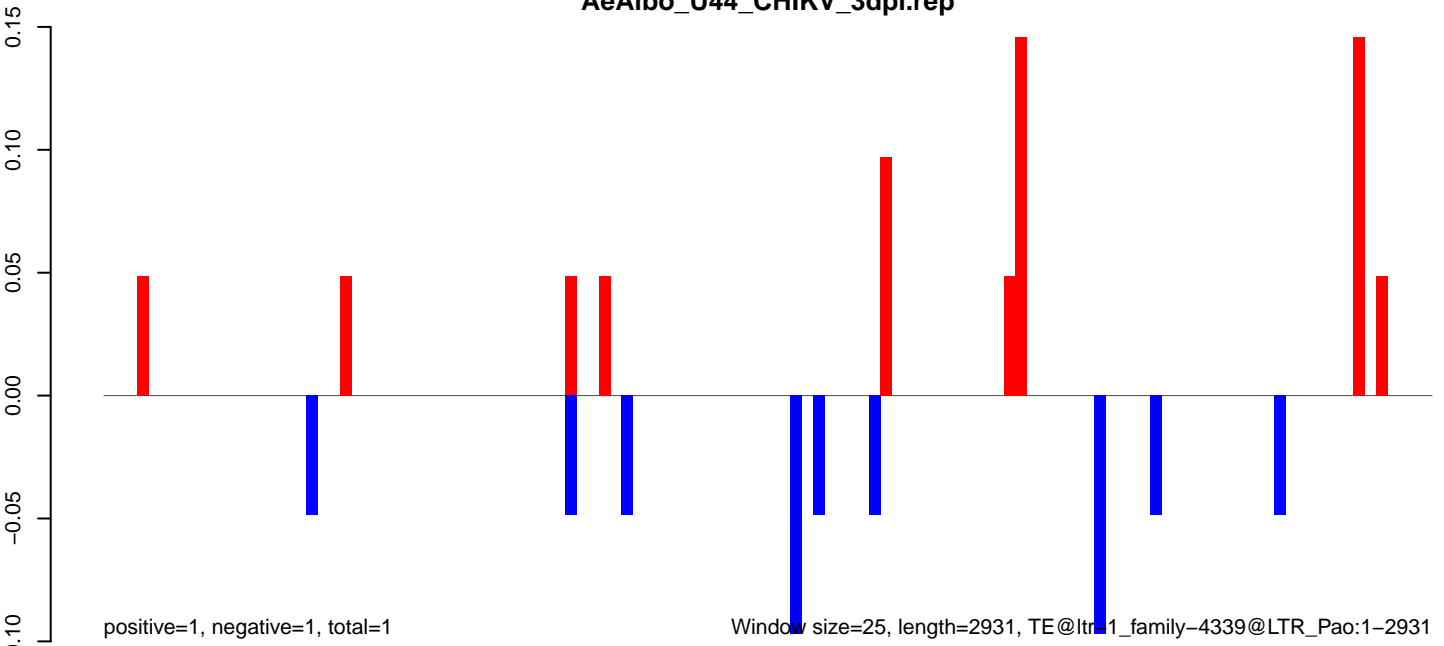
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



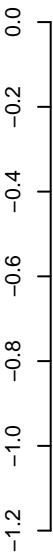
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



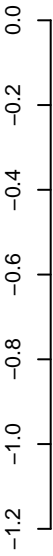
AeAlbo\_U44\_CHIKV\_3dpi.rep



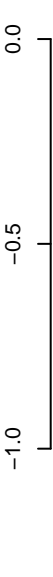
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



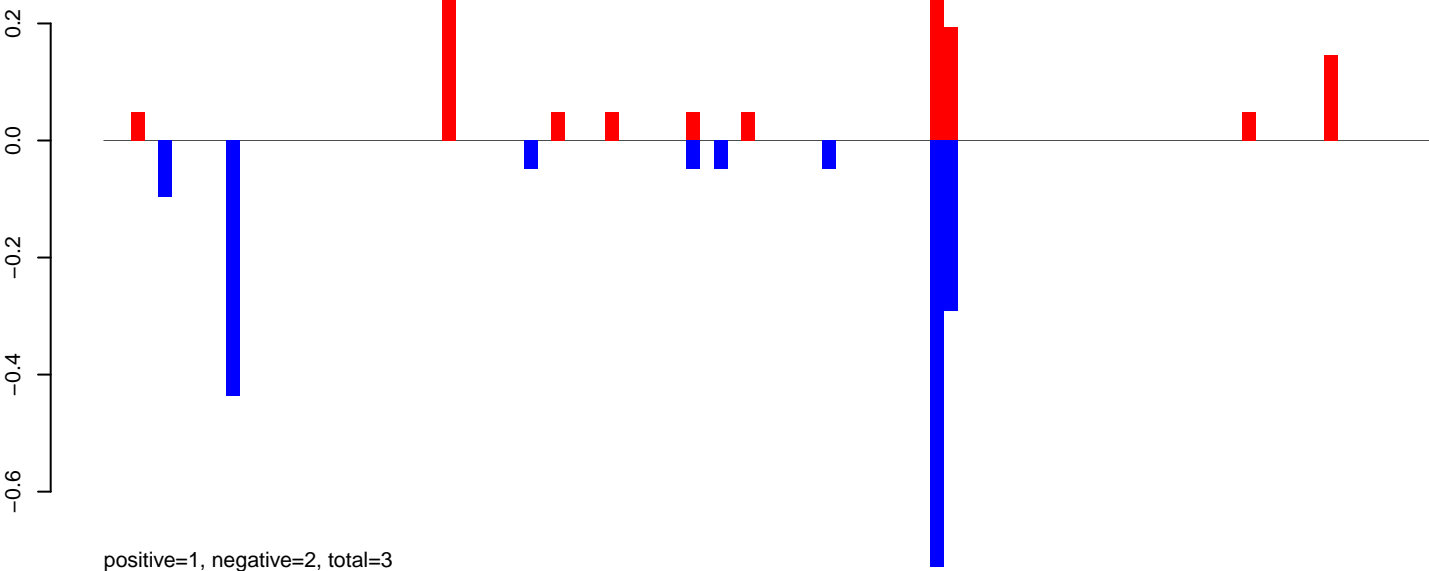
AeAlbo\_U44\_CHIKV\_3dpi.rep



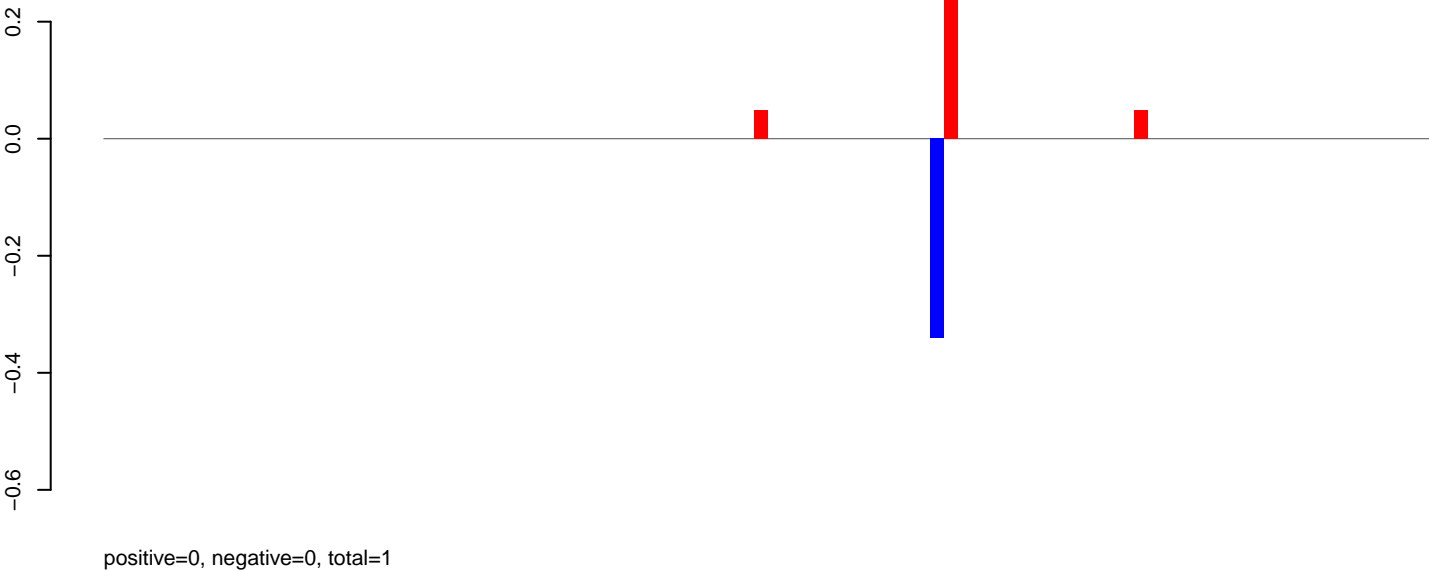
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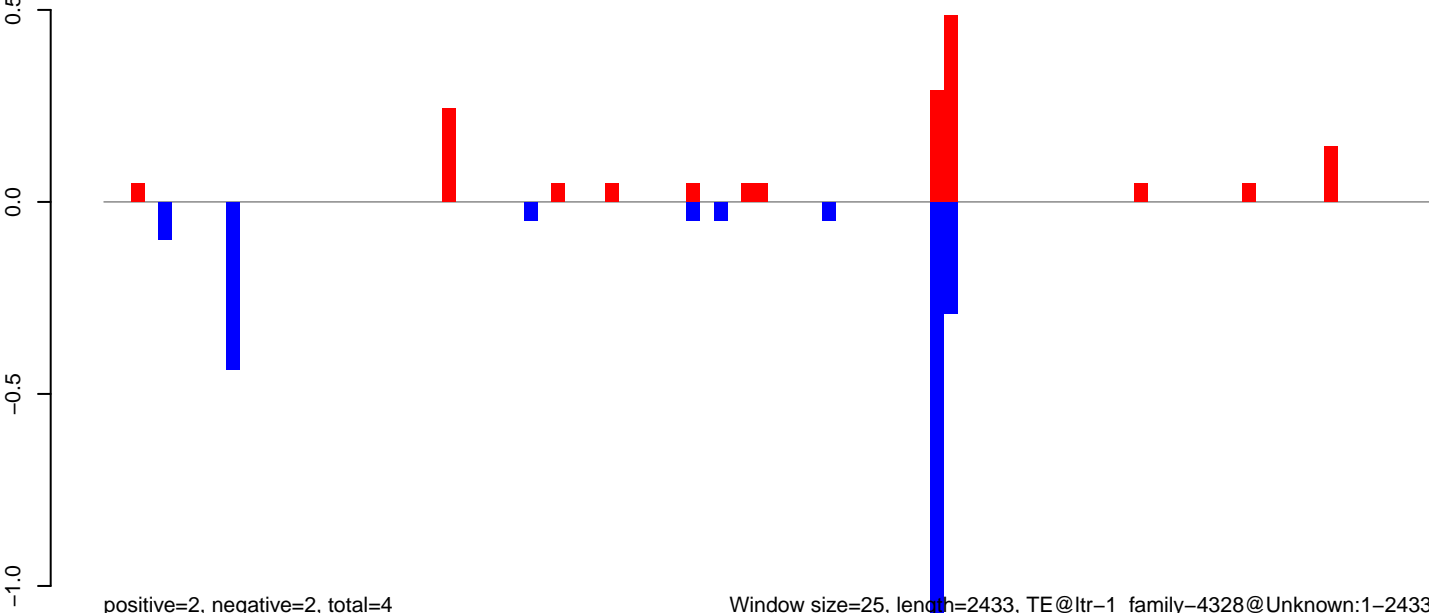
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



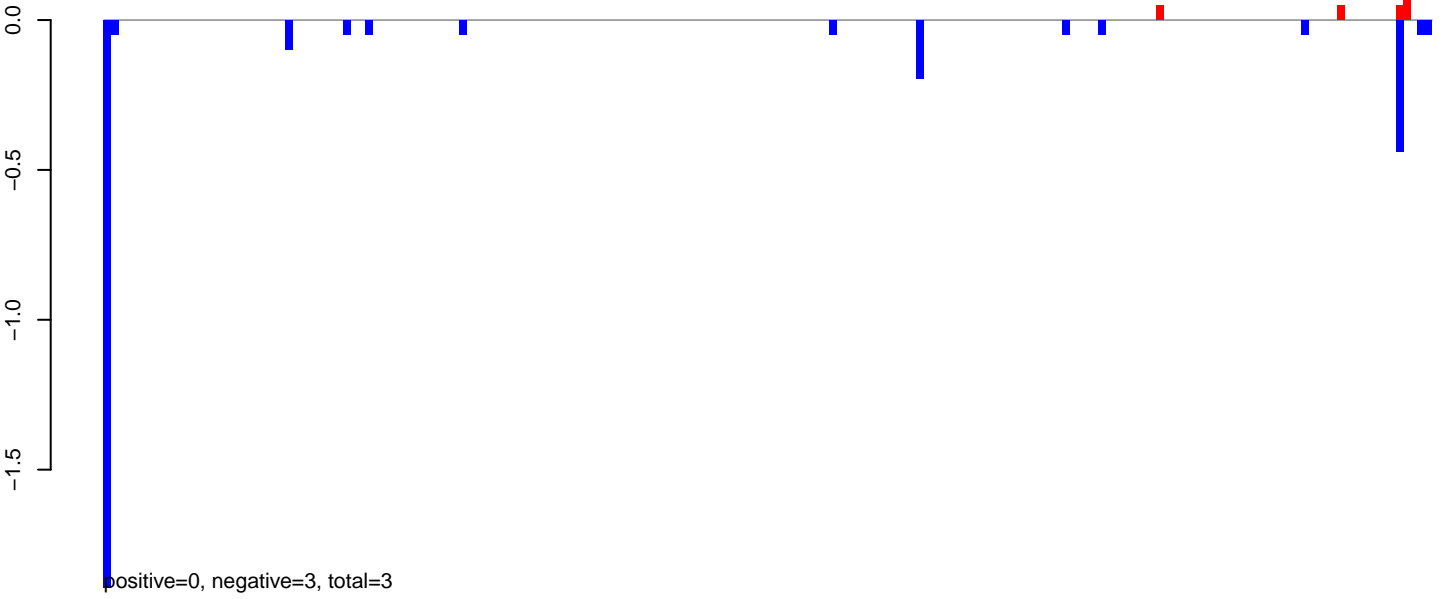
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



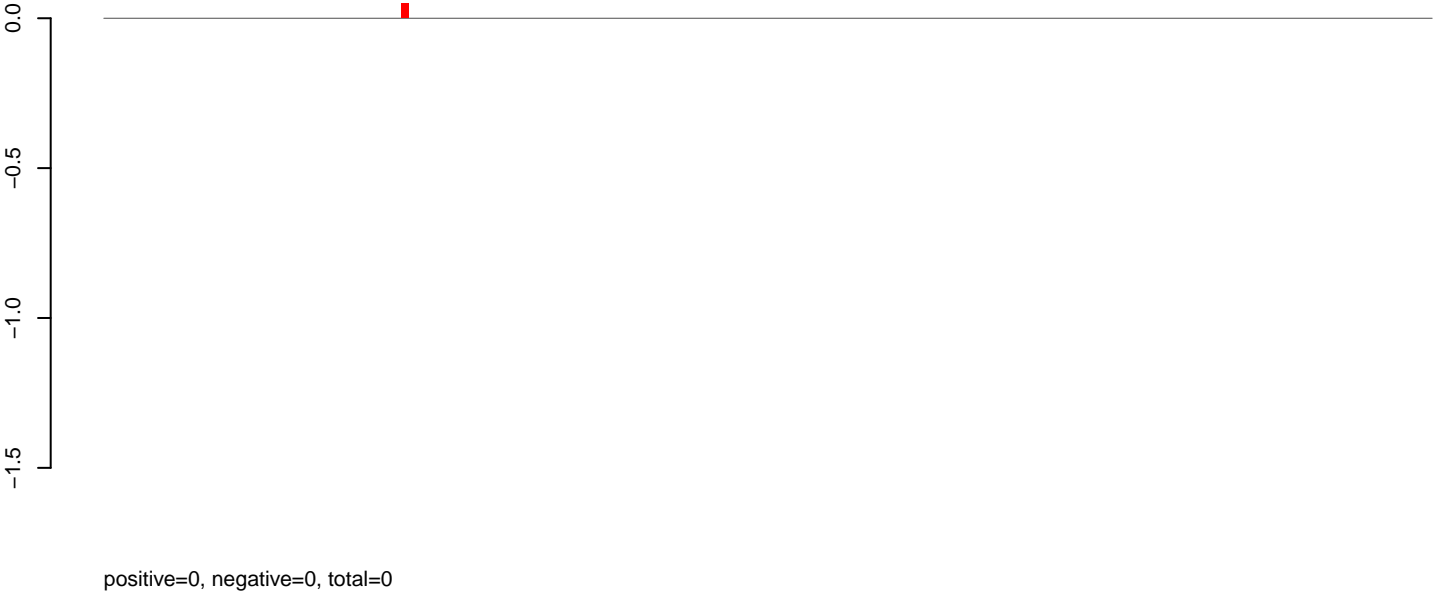
AeAlbo\_U44\_CHIKV\_3dpi.rep



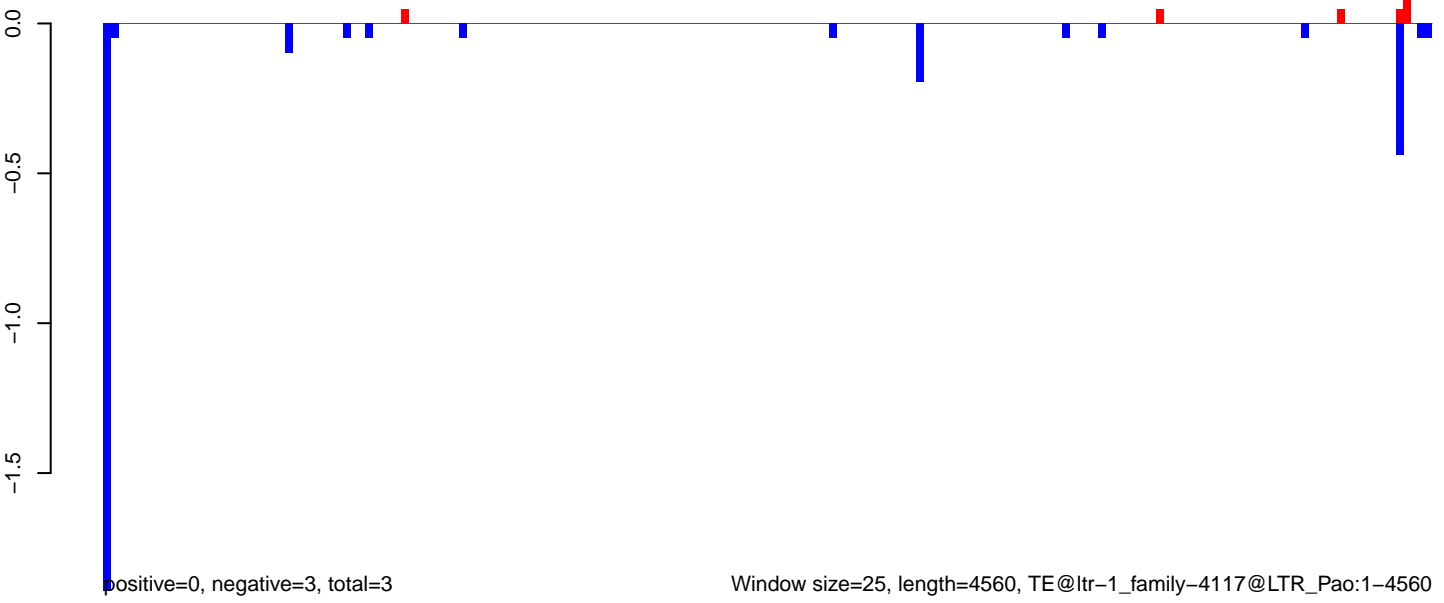
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



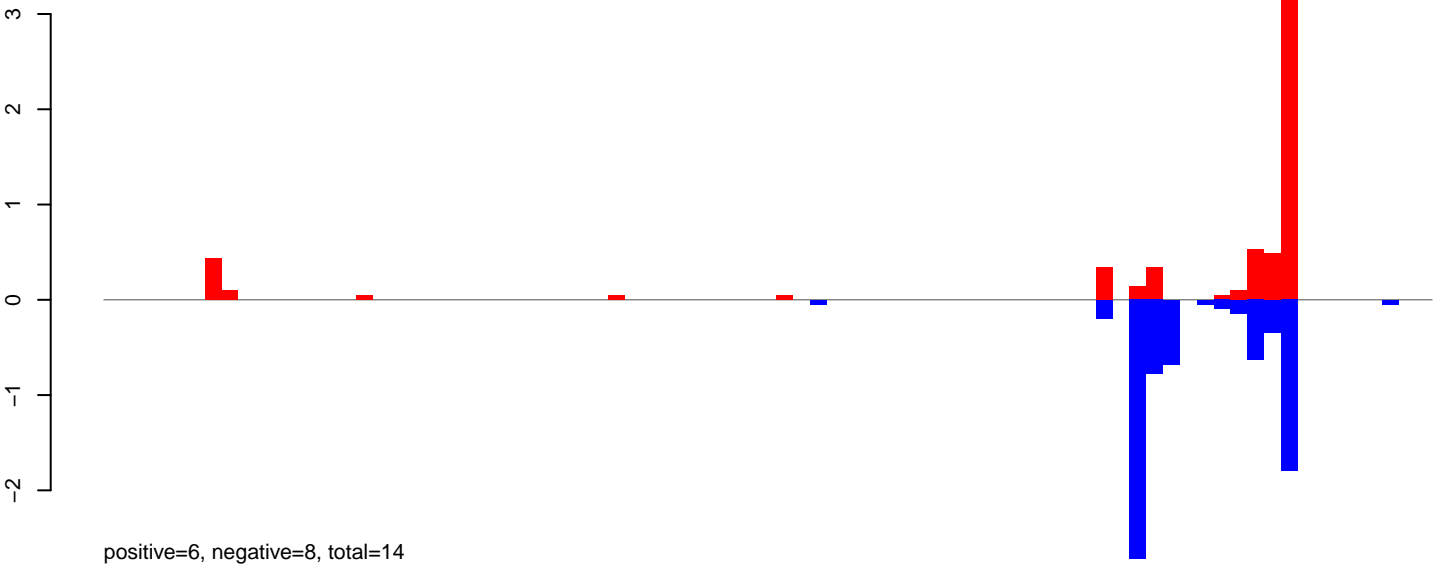
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



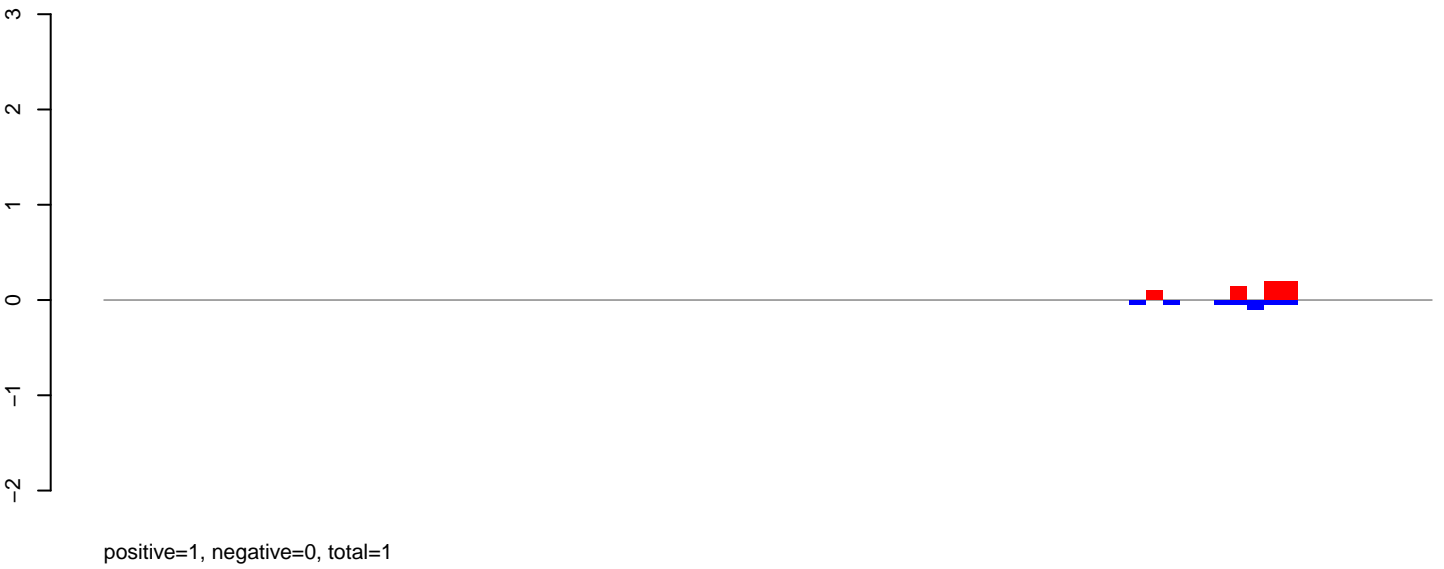
AeAlbo\_U44\_CHIKV\_3dpi.rep



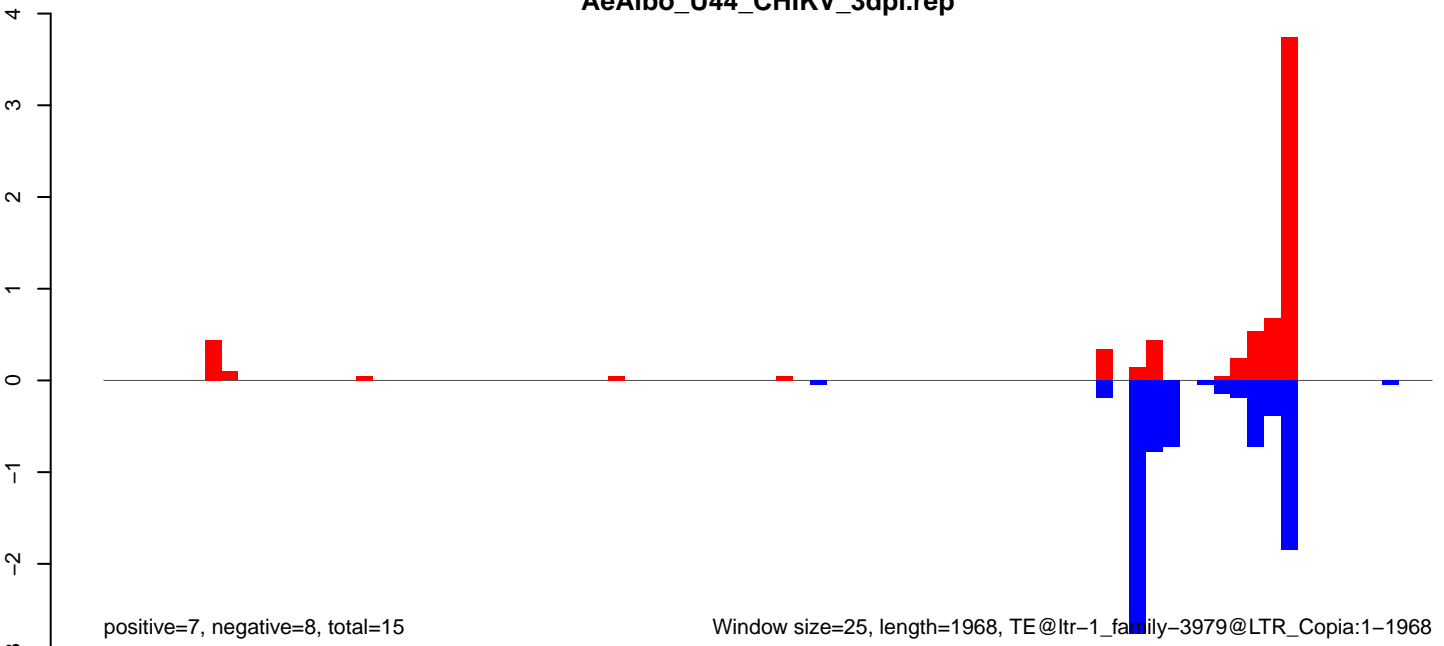
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

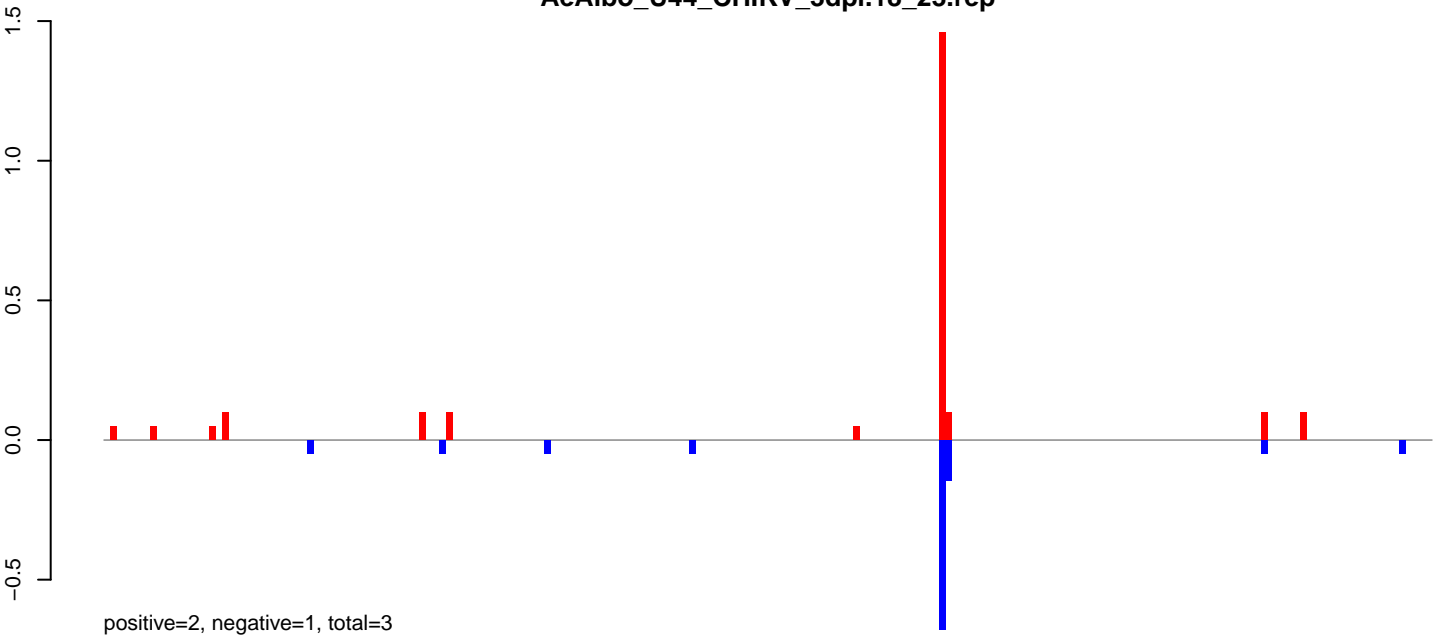


AeAlbo\_U44\_CHIKV\_3dpi.rep

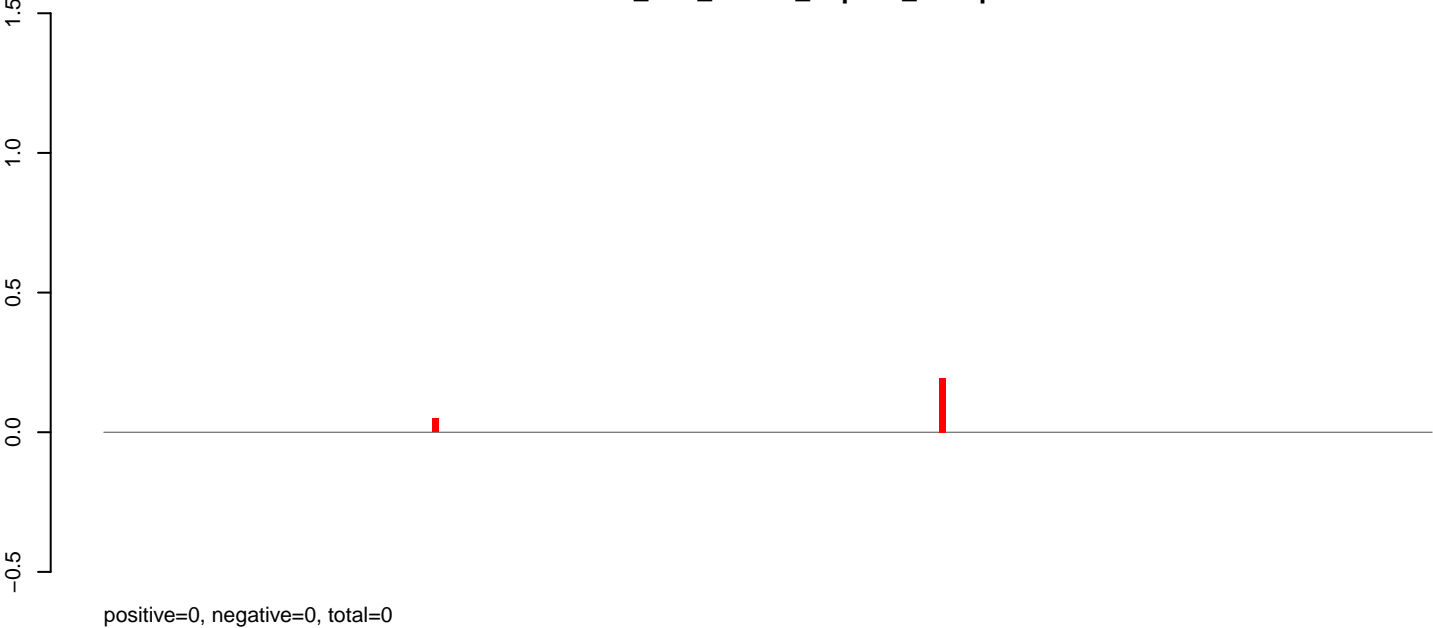




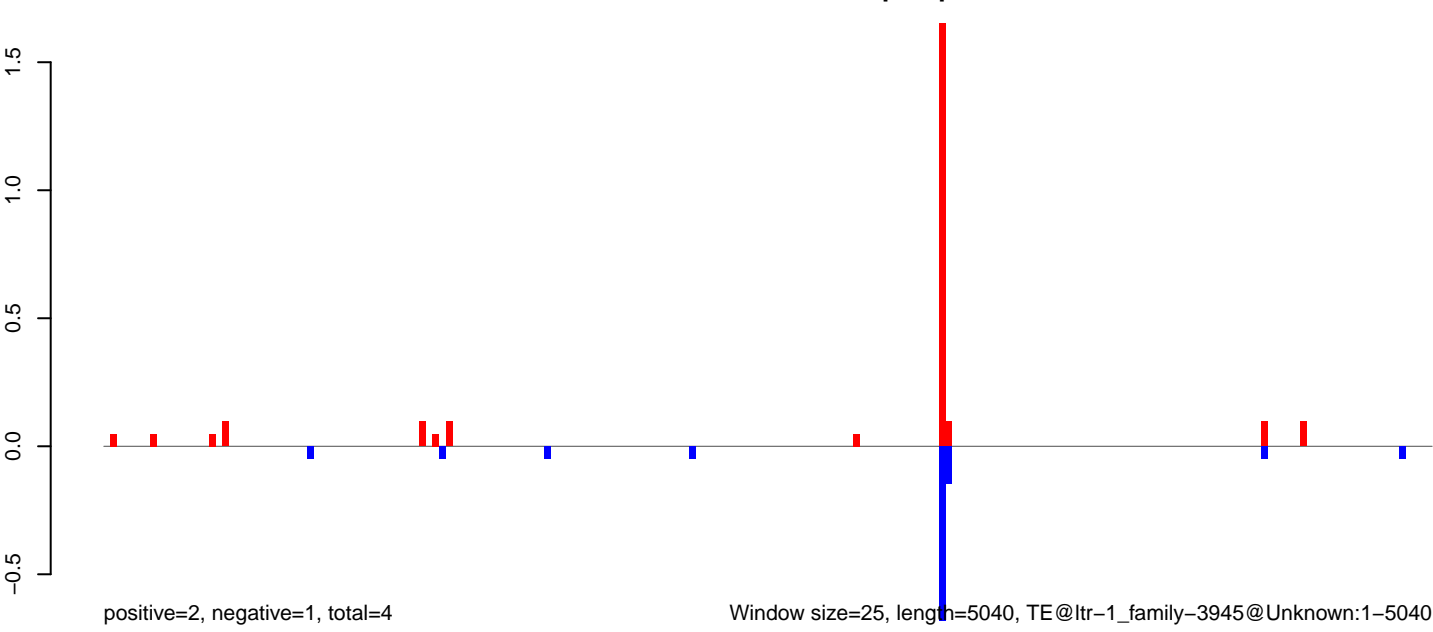
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



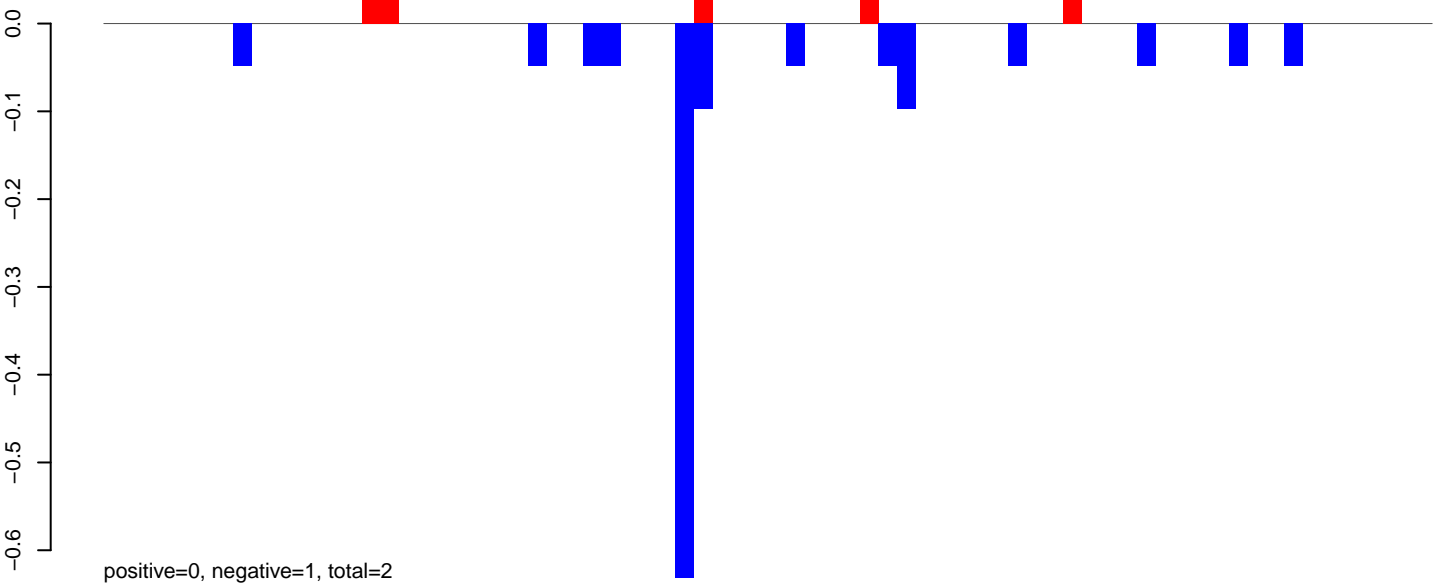
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



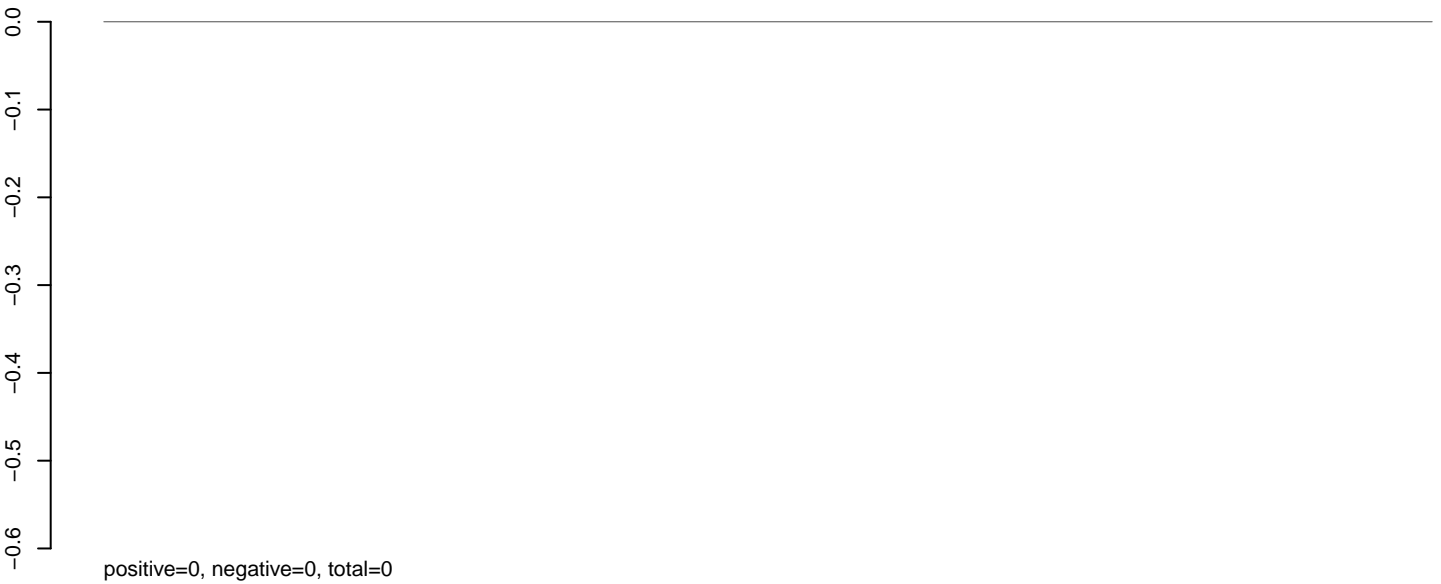
AeAlbo\_U44\_CHIKV\_3dpi.rep



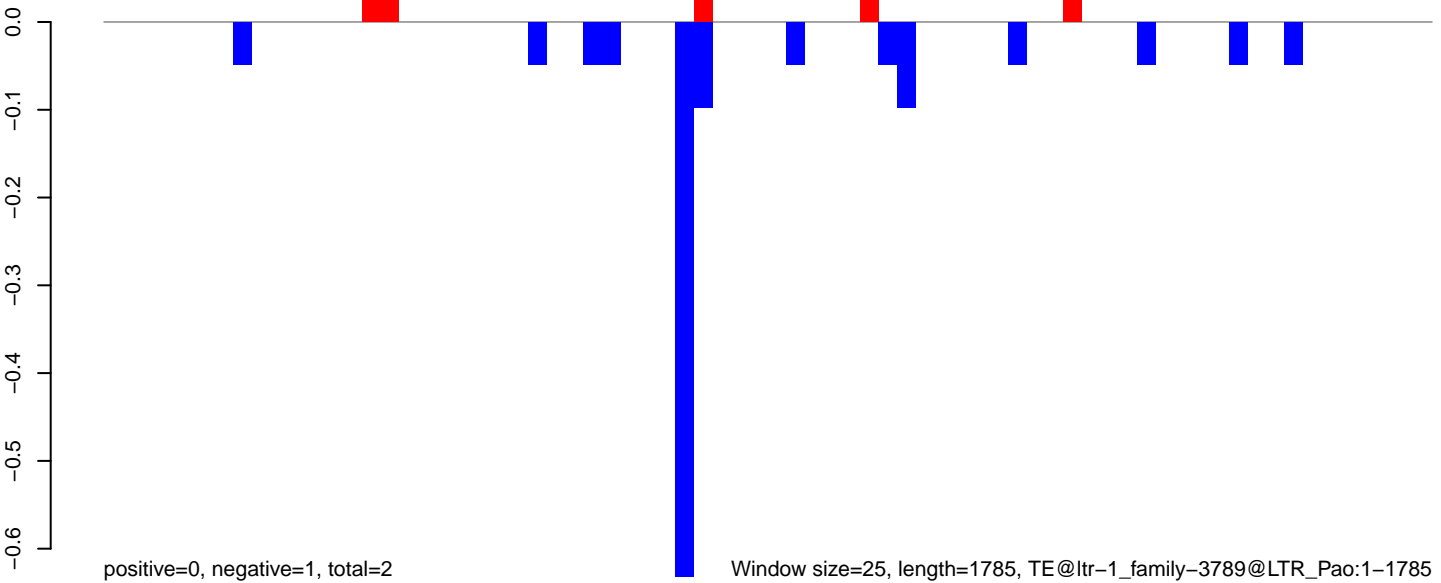
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

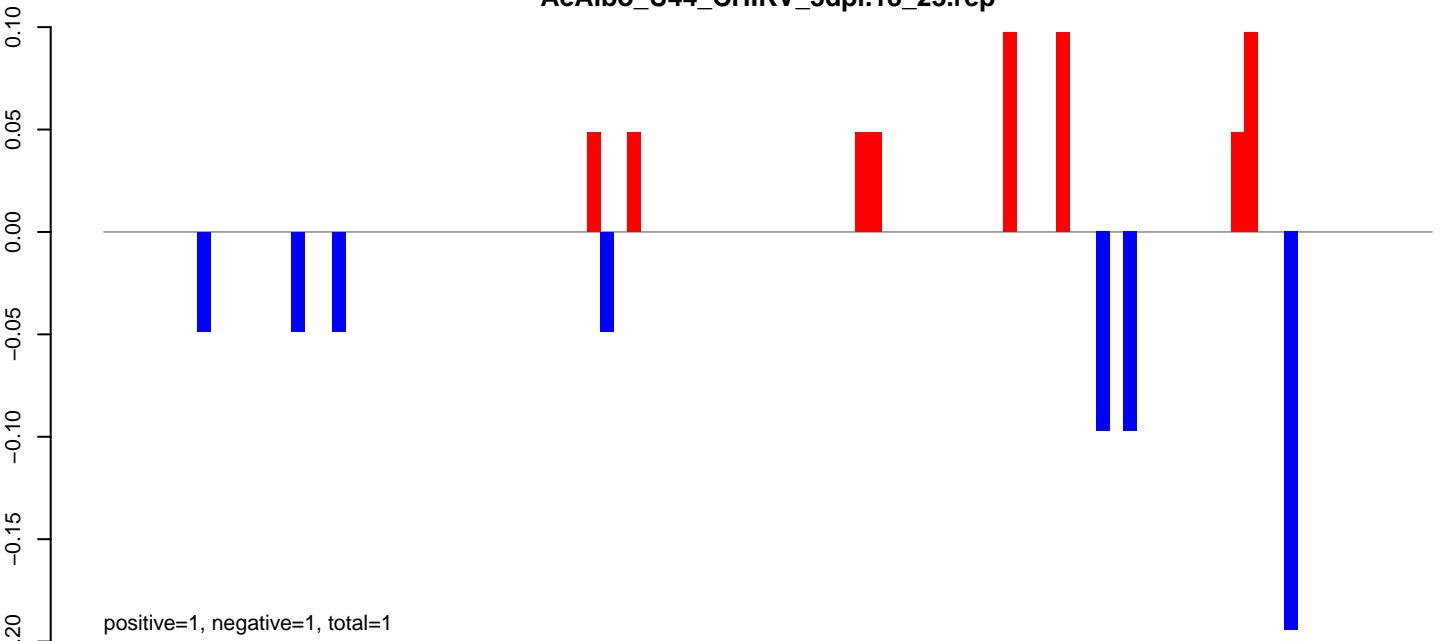


AeAlbo\_U44\_CHIKV\_3dpi.rep

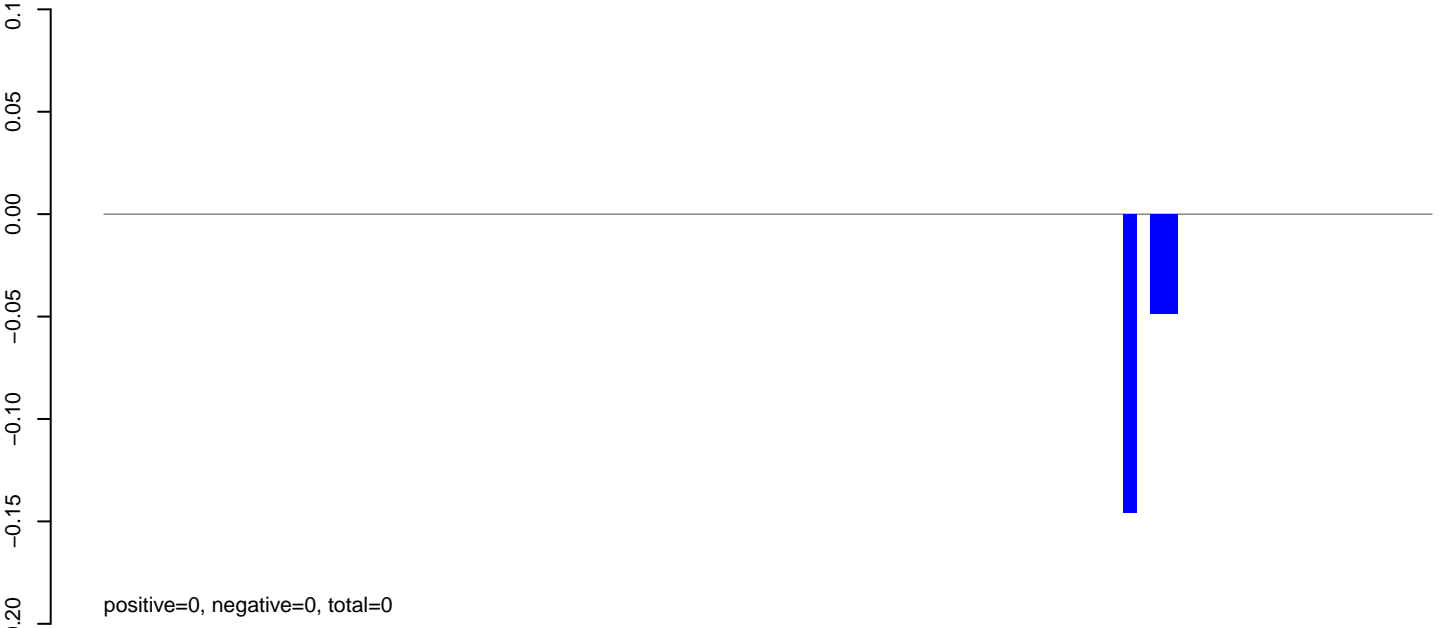


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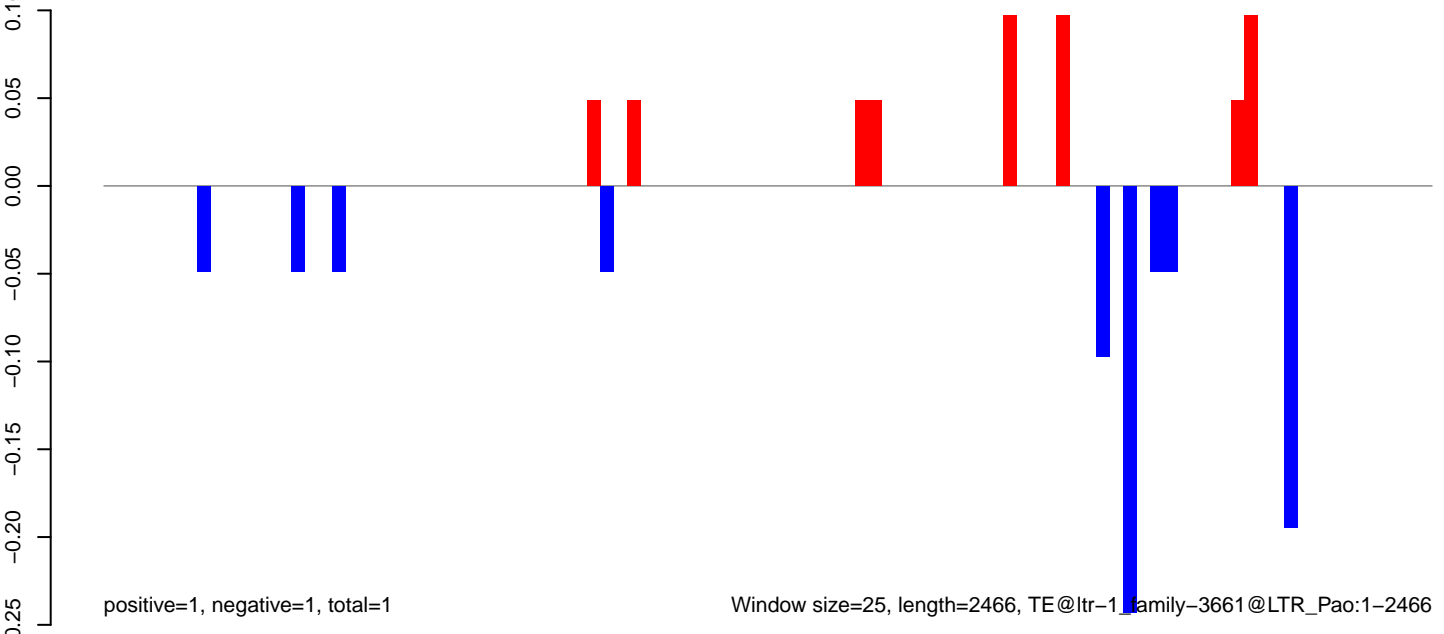
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

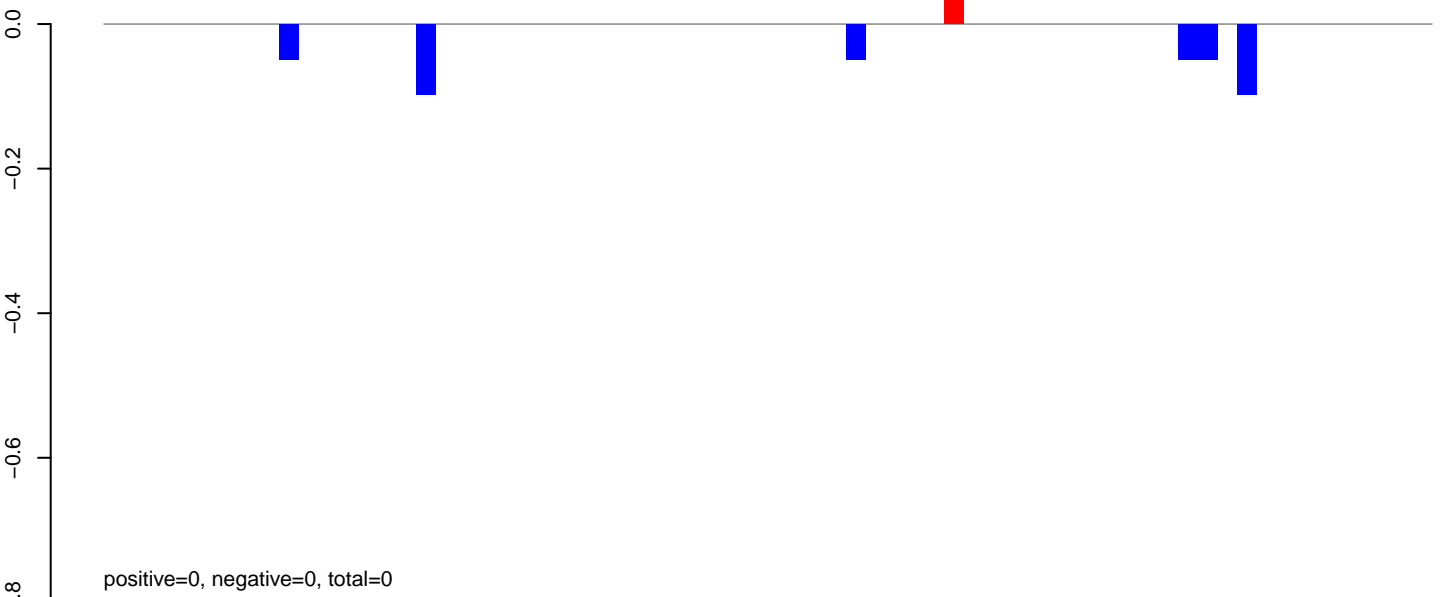


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

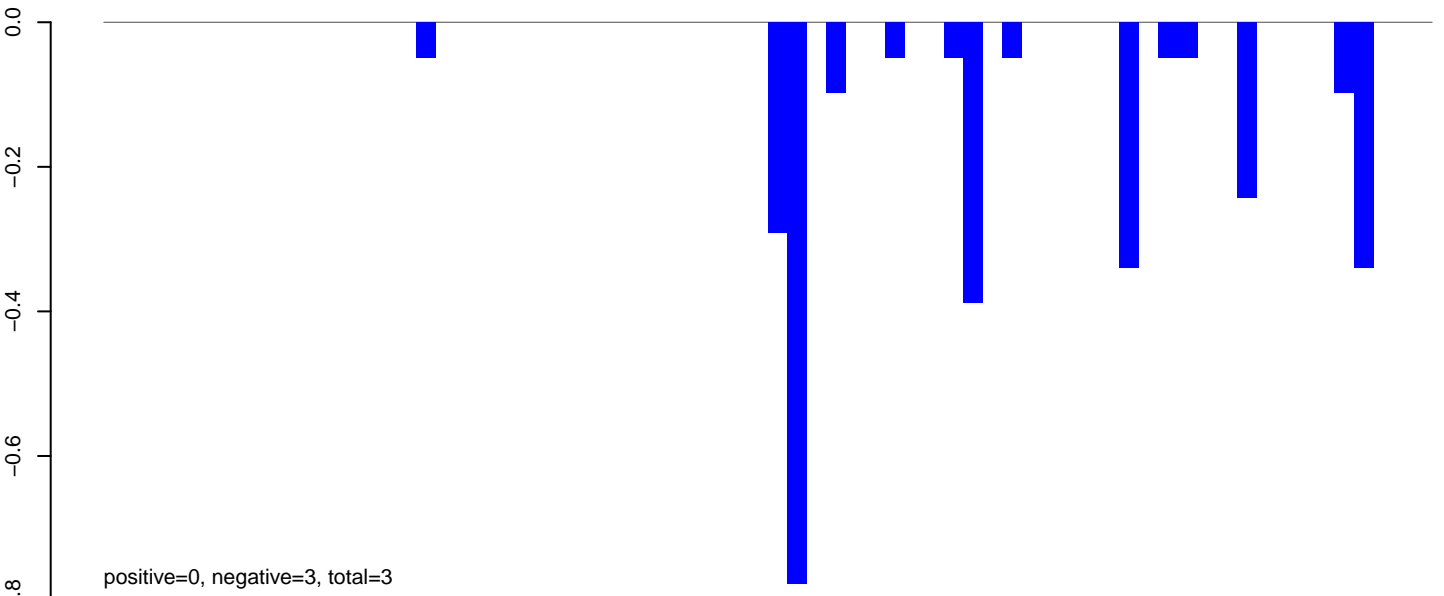


Window size=25, length=2466, TE@ltr-1, family-3661@LTR\_Pao:1-2466

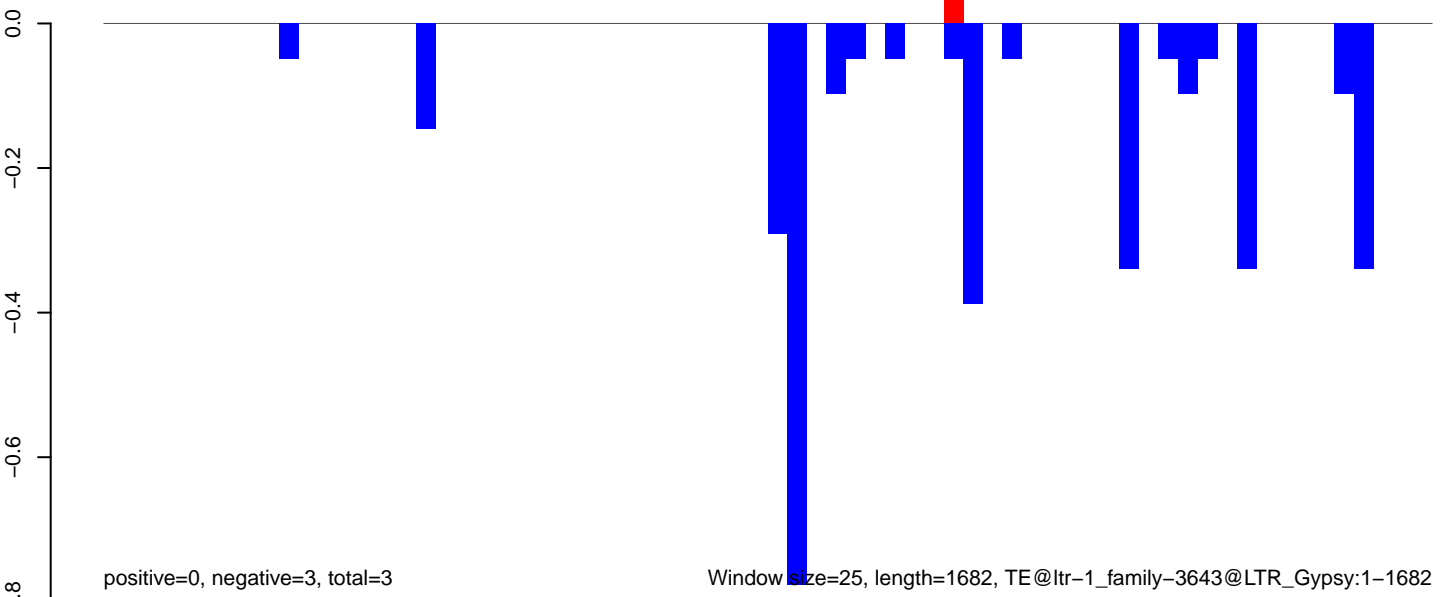
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

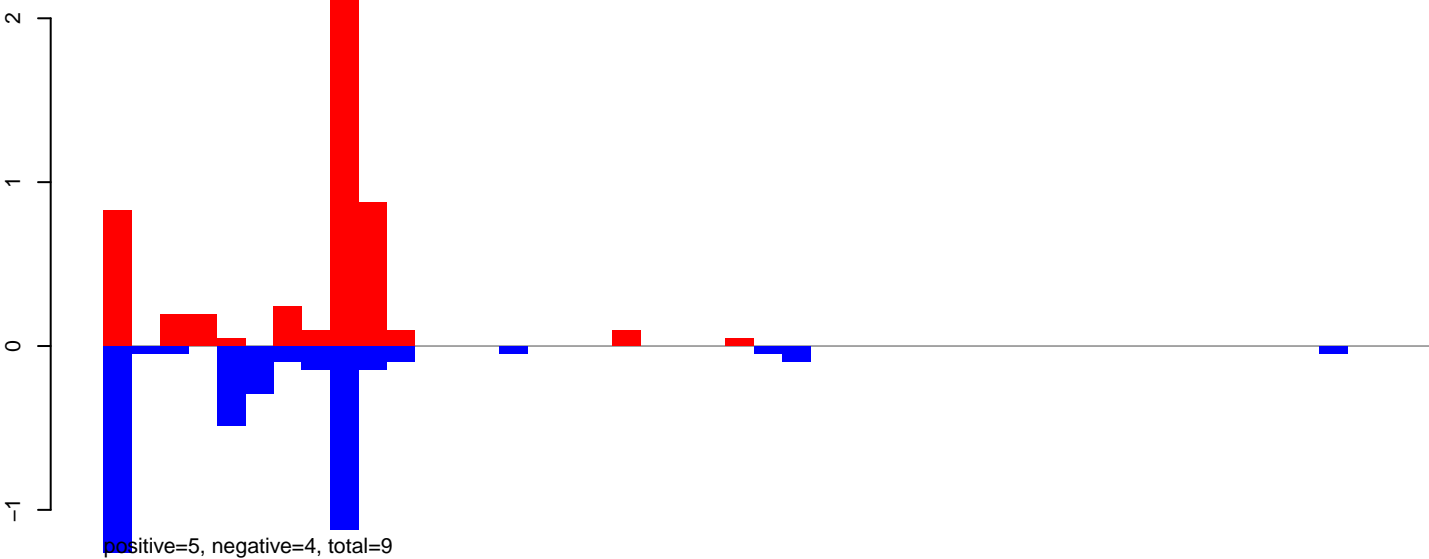


AeAlbo\_U44\_CHIKV\_3dpi.rep

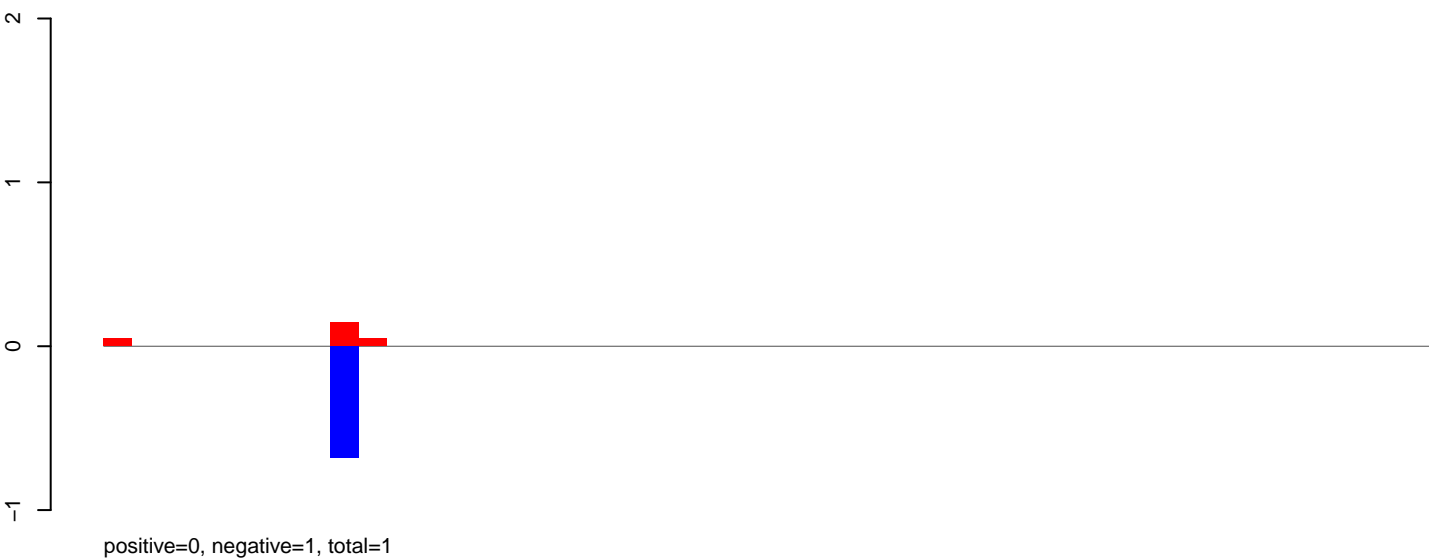


Window size=25, length=1682, TE@ltr-1\_family-3643@LTR\_Gypsy:1-1682

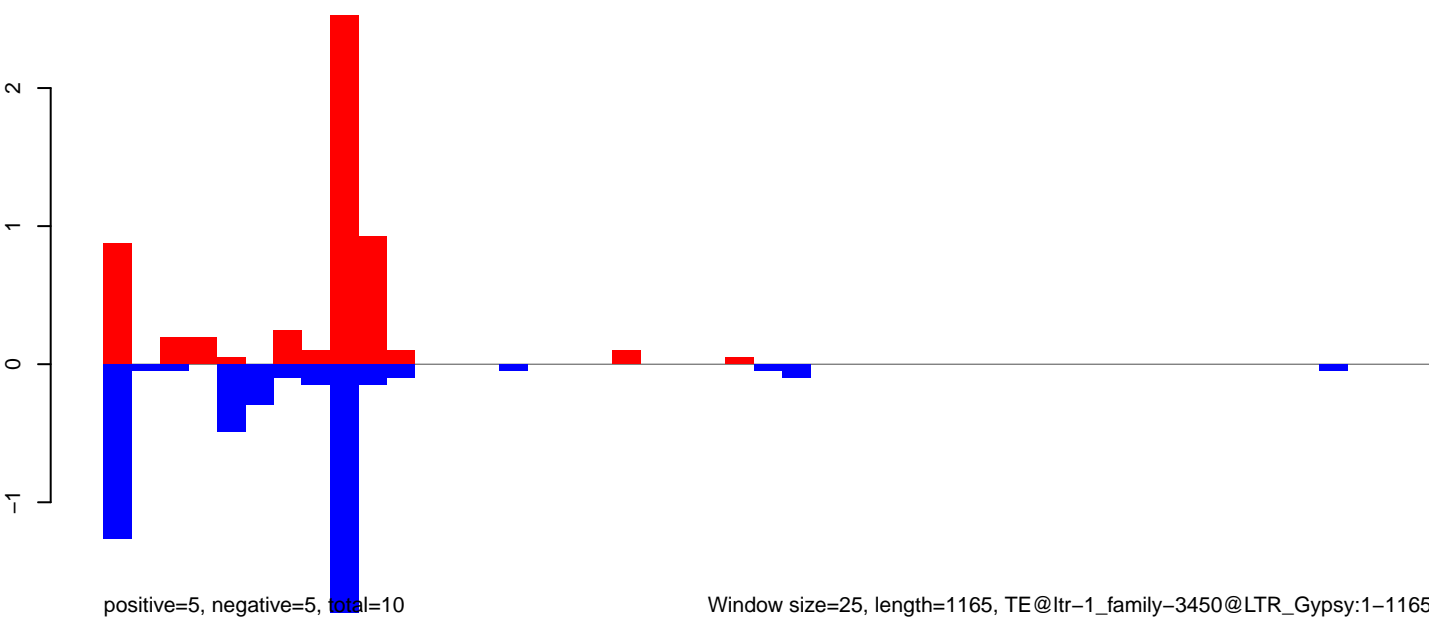
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



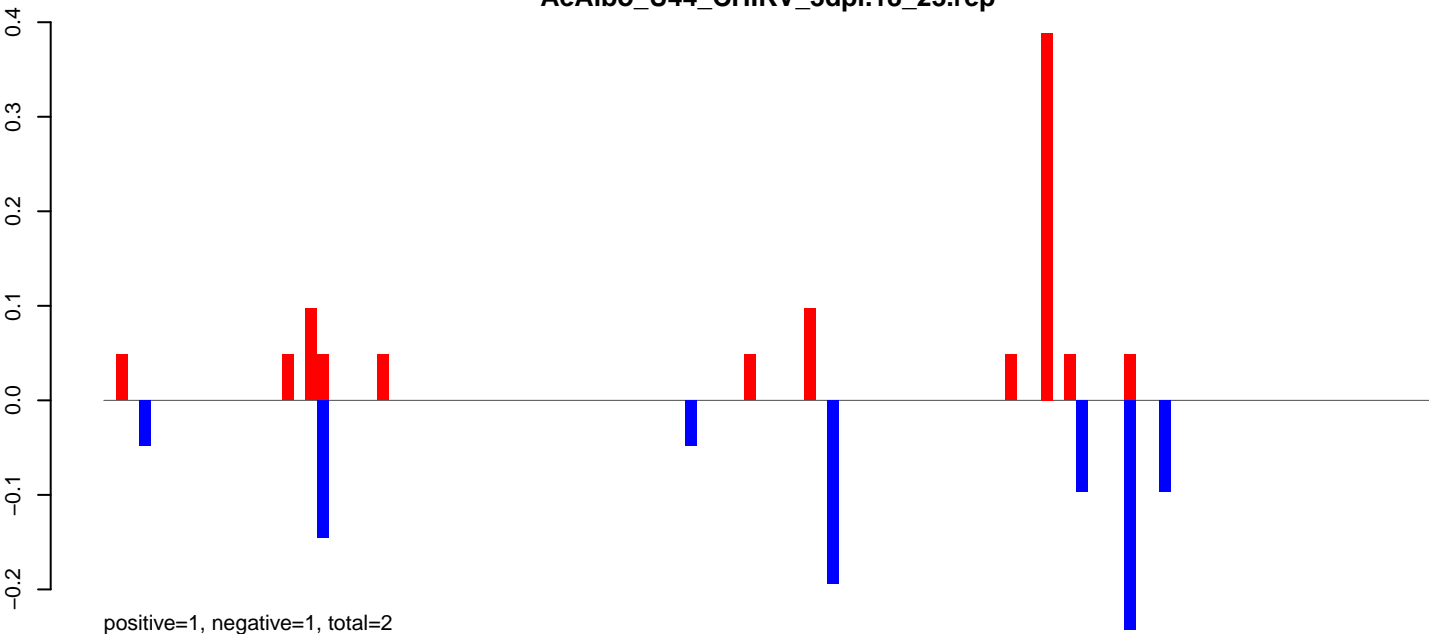
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



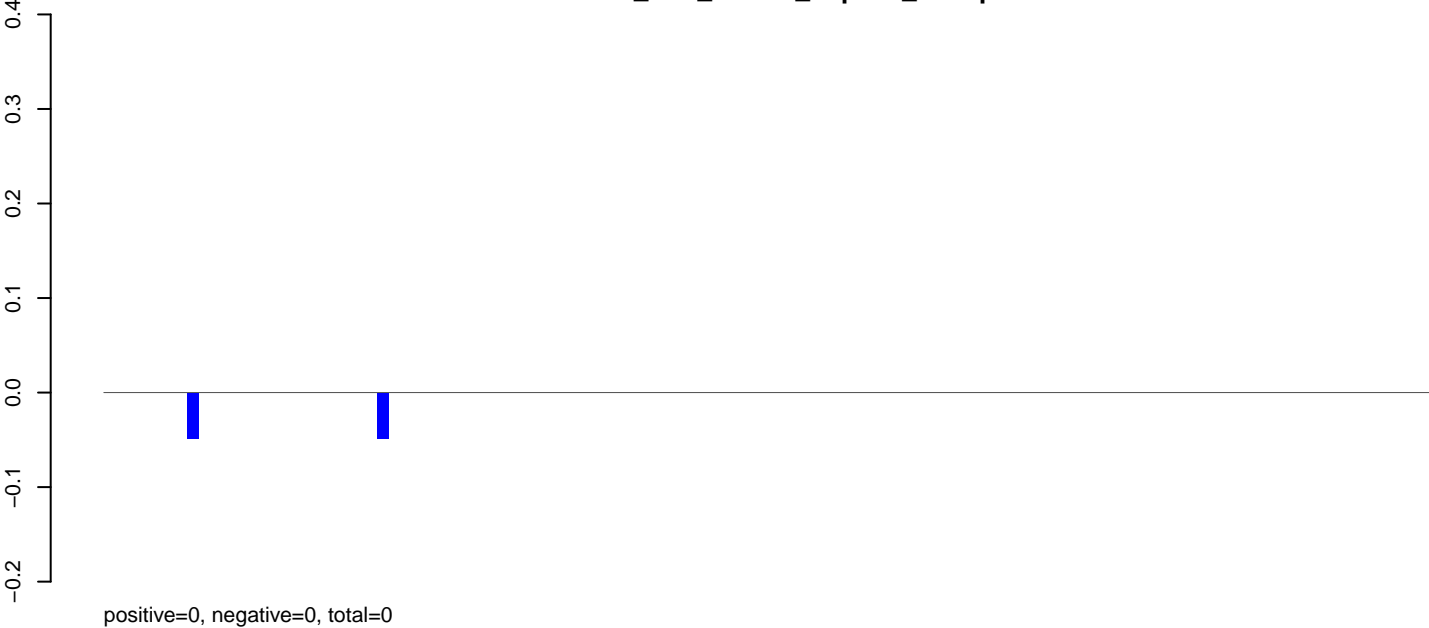
AeAlbo\_U44\_CHIKV\_3dpi.rep



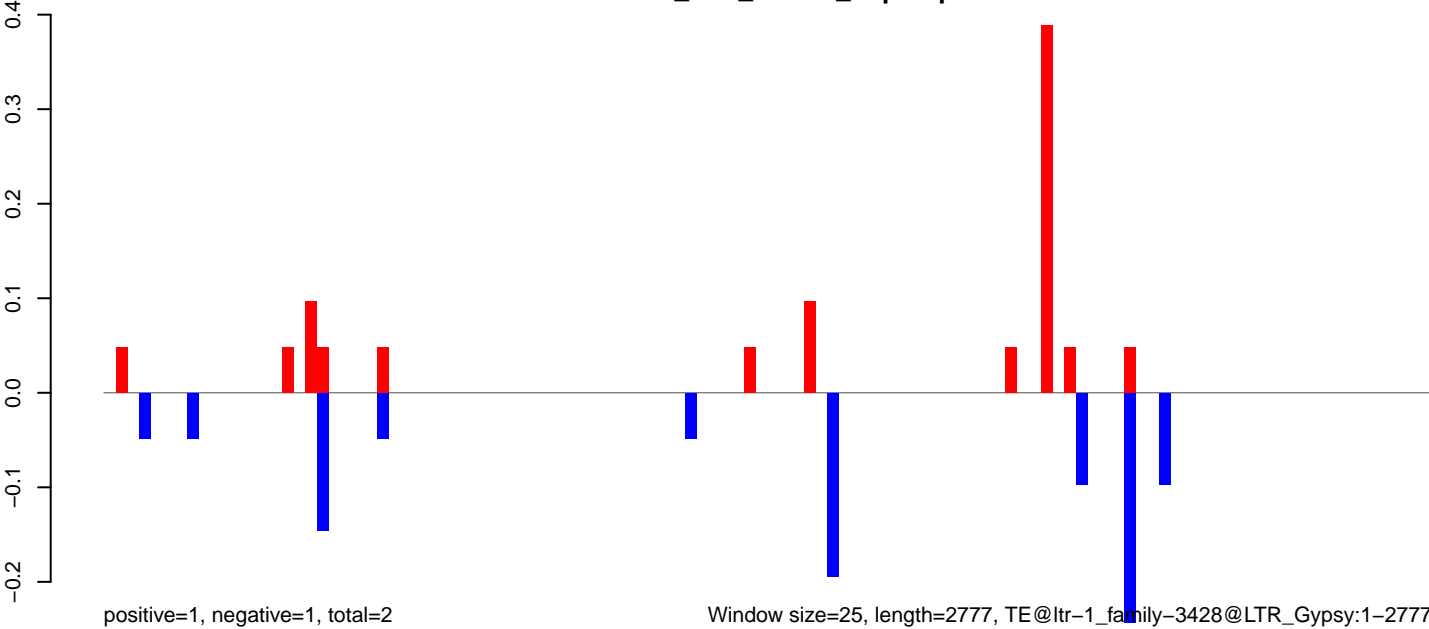
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



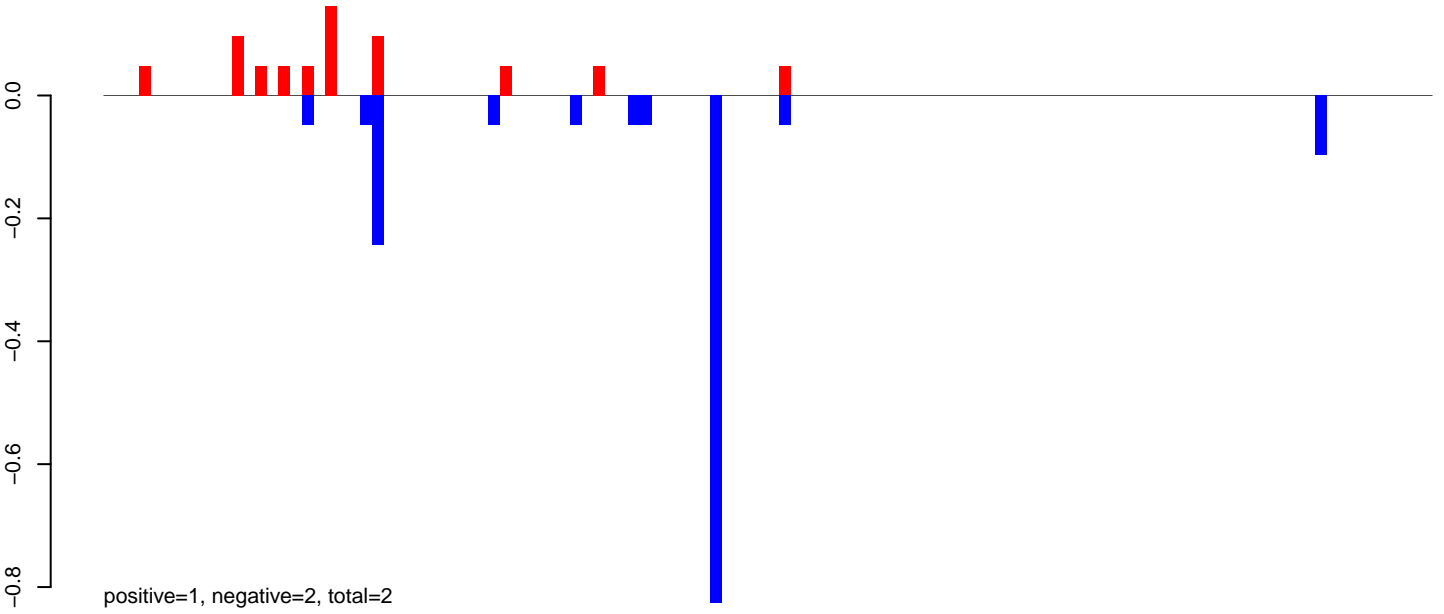
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



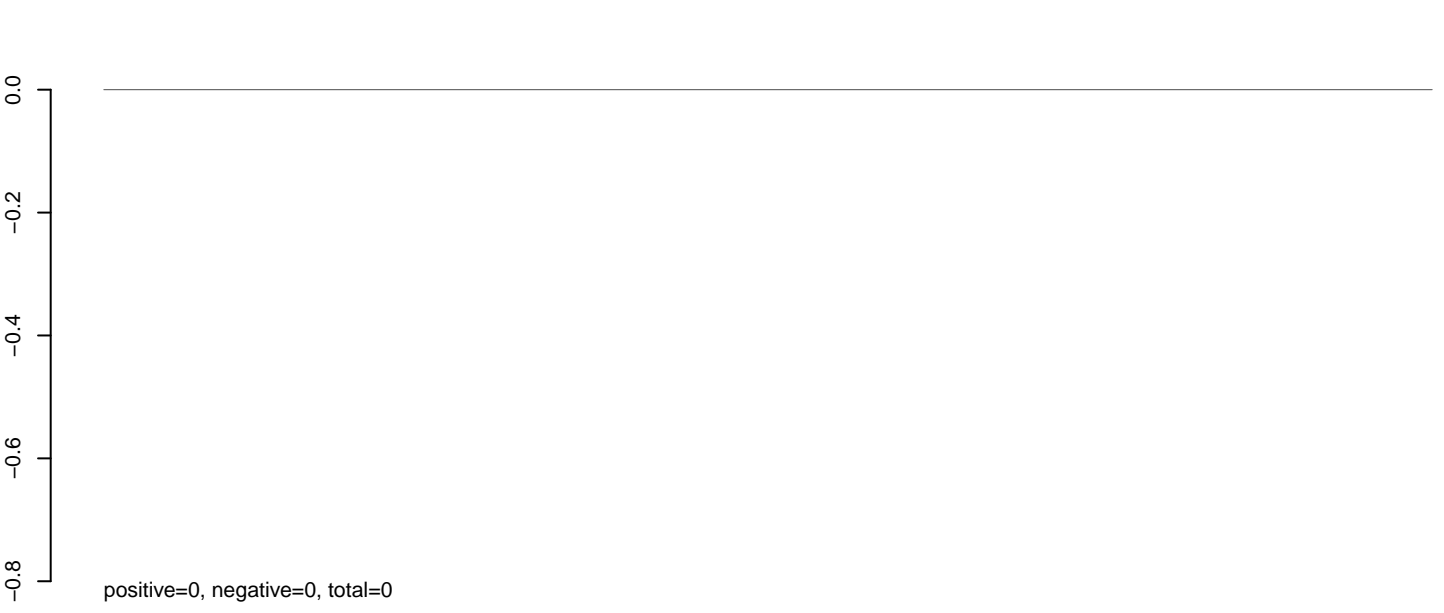
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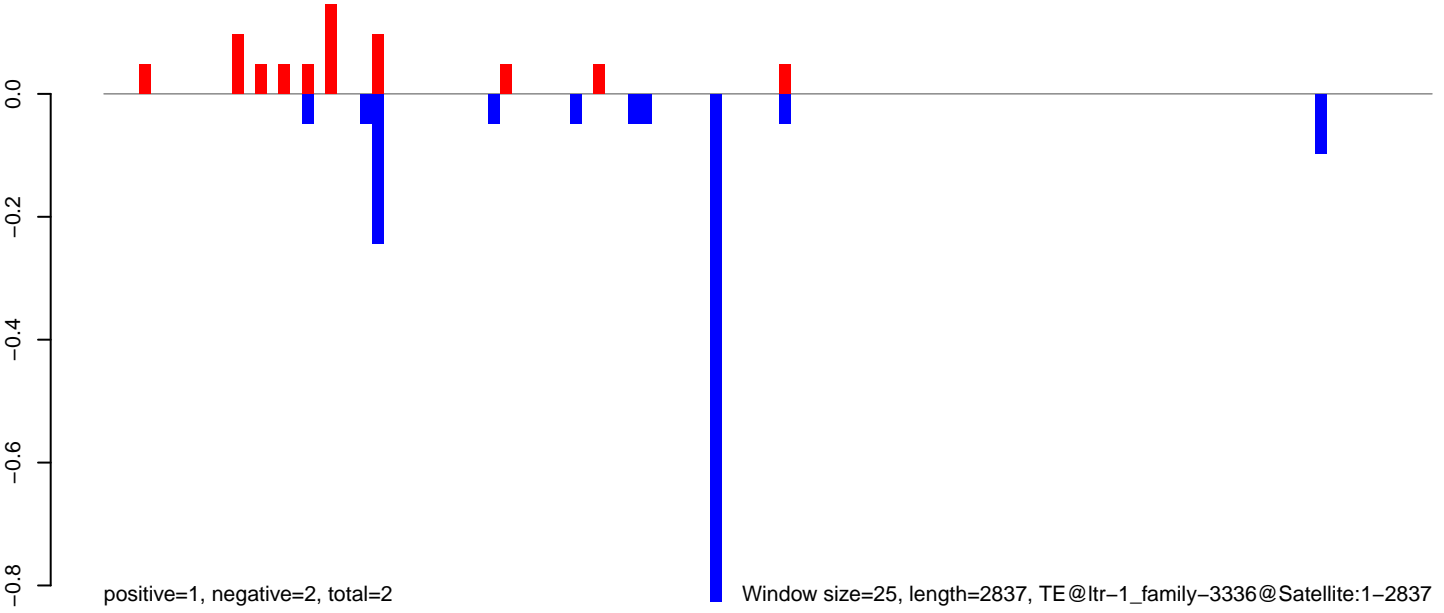
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



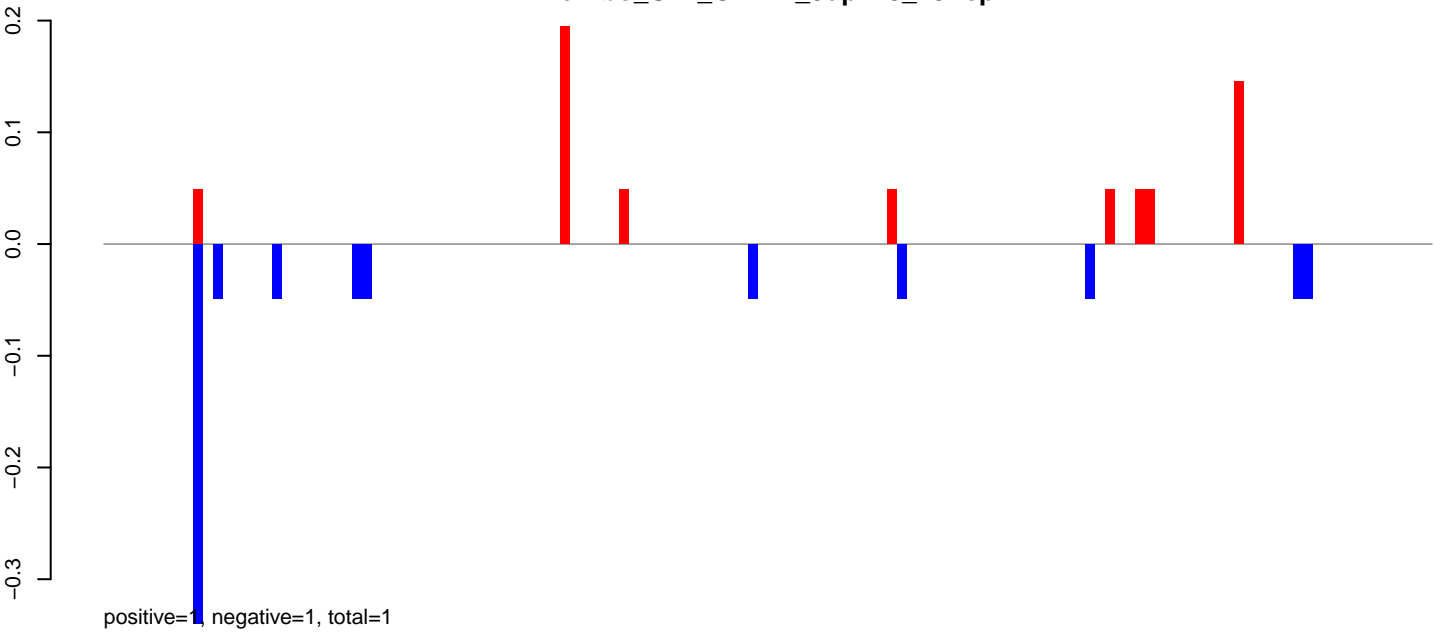
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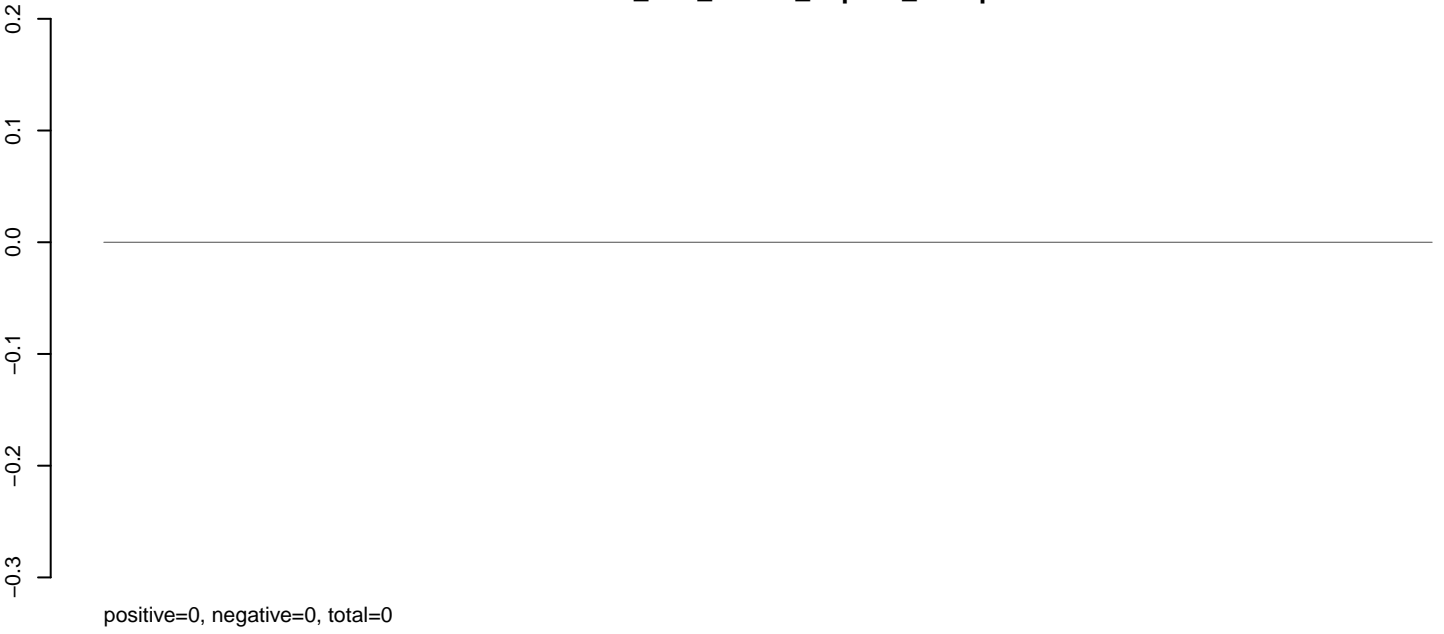
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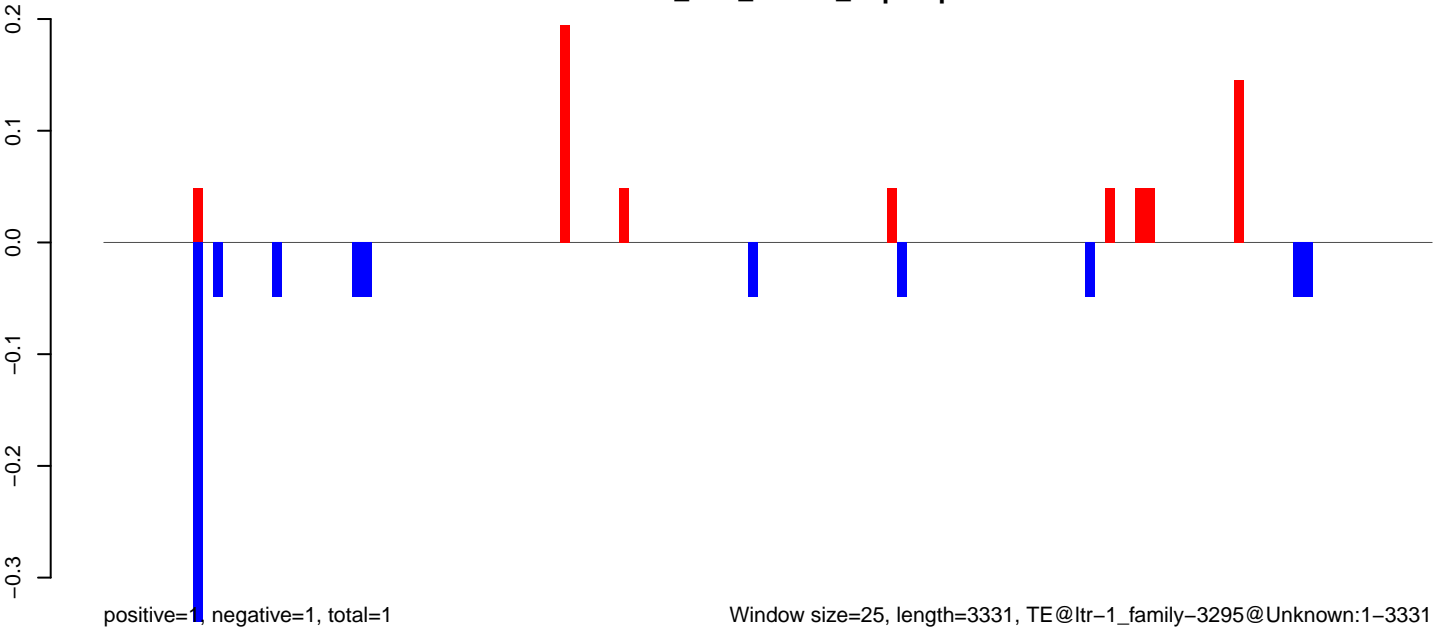
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

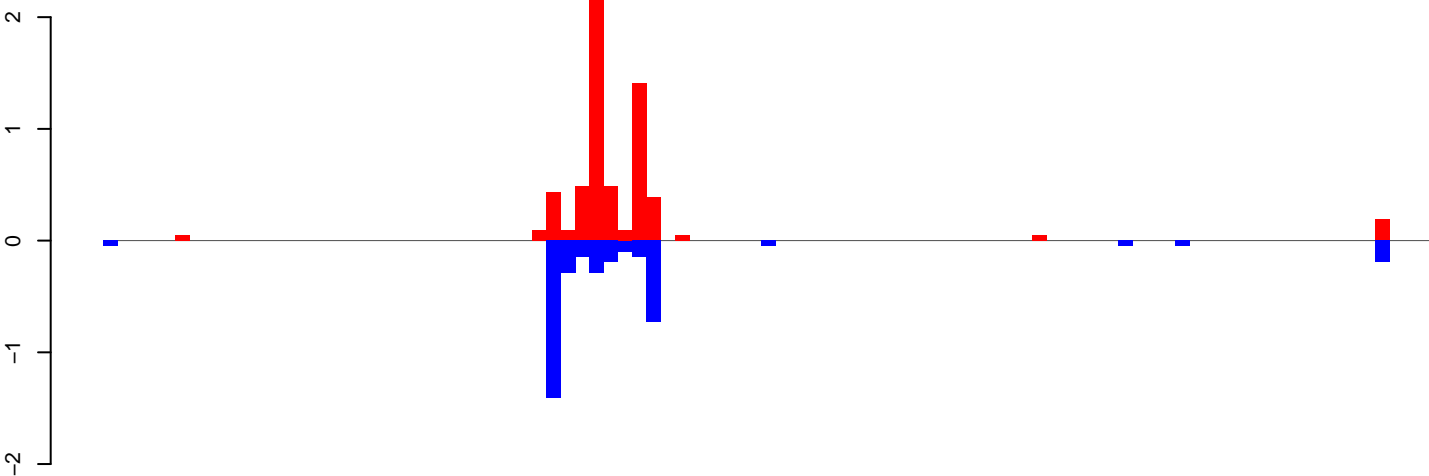


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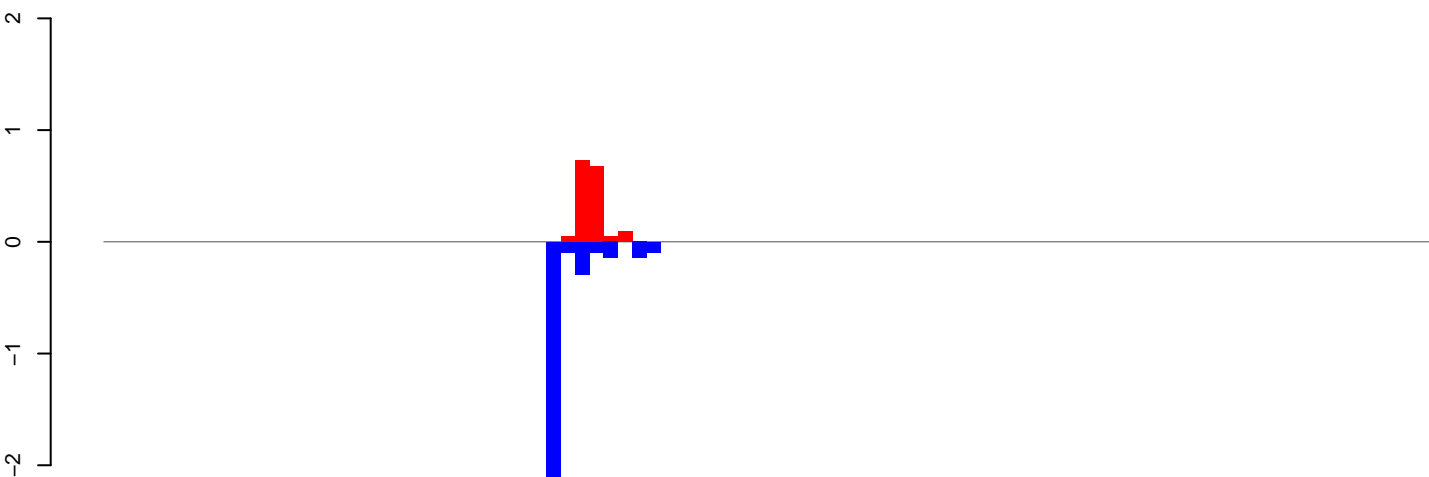


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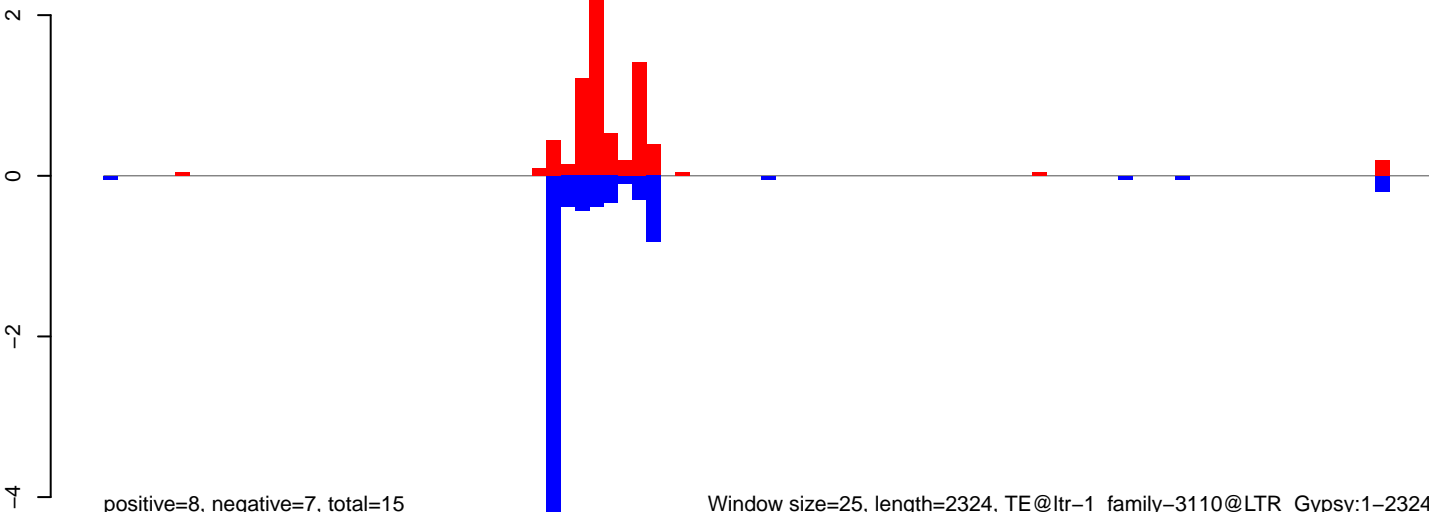
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=2, negative=4, total=5

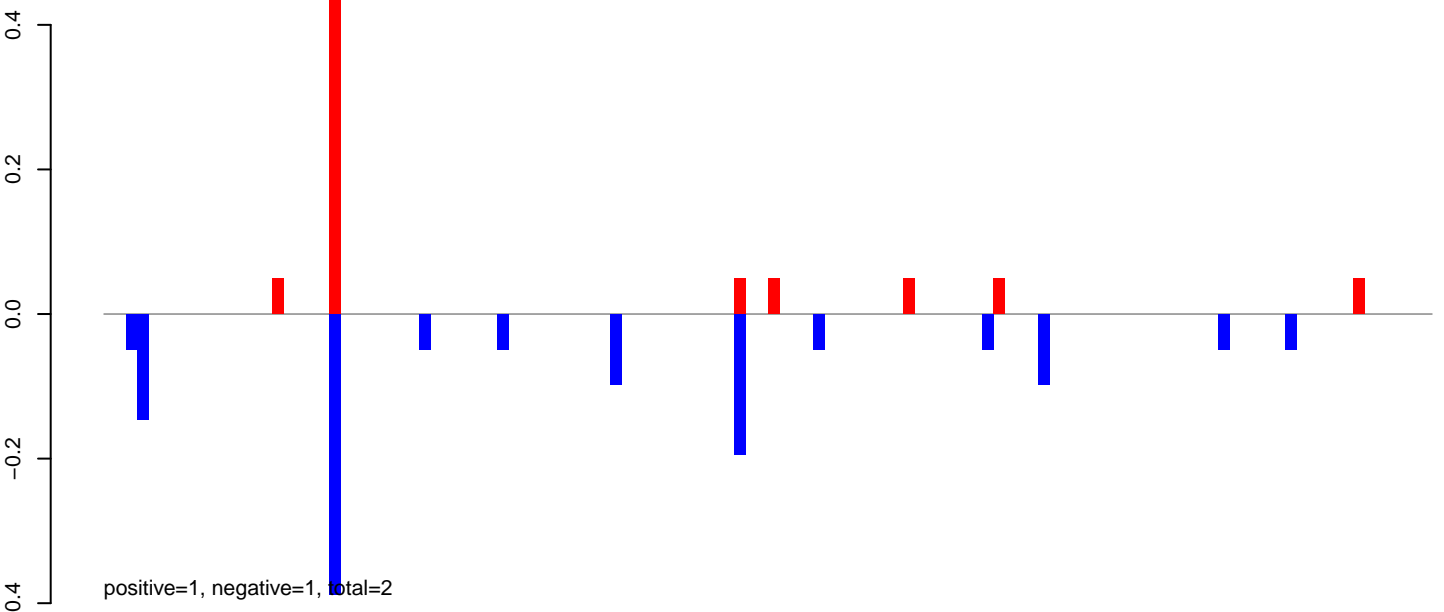
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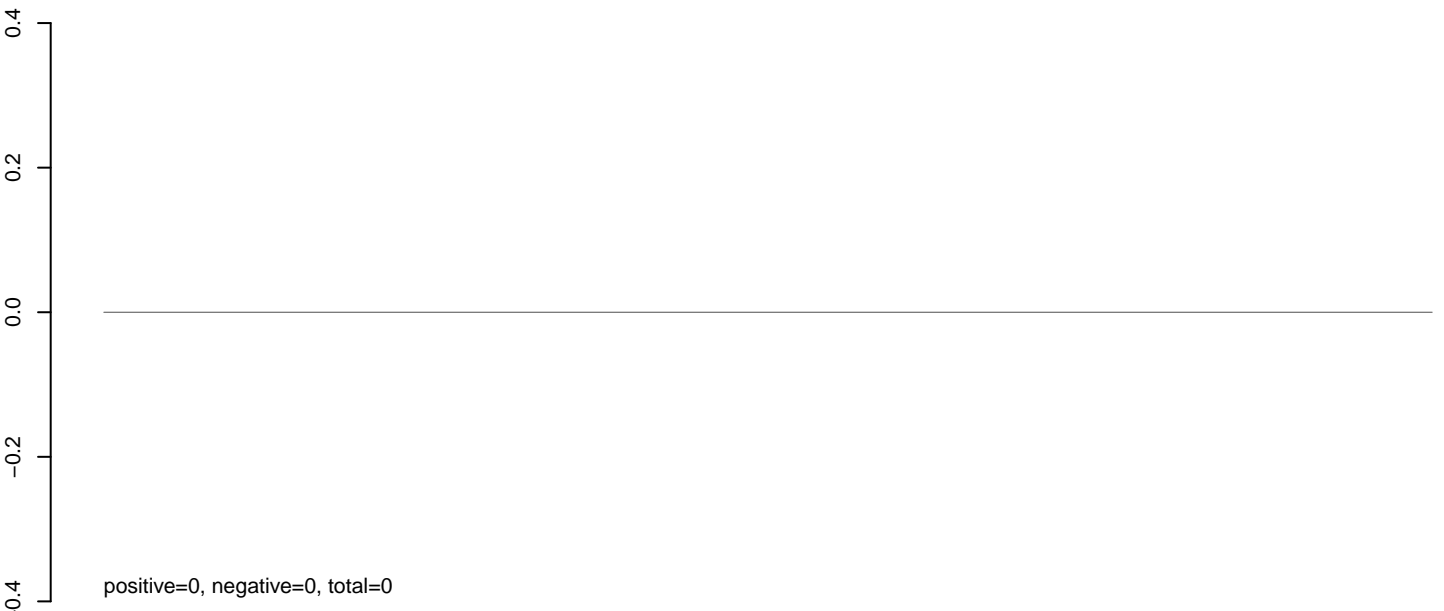
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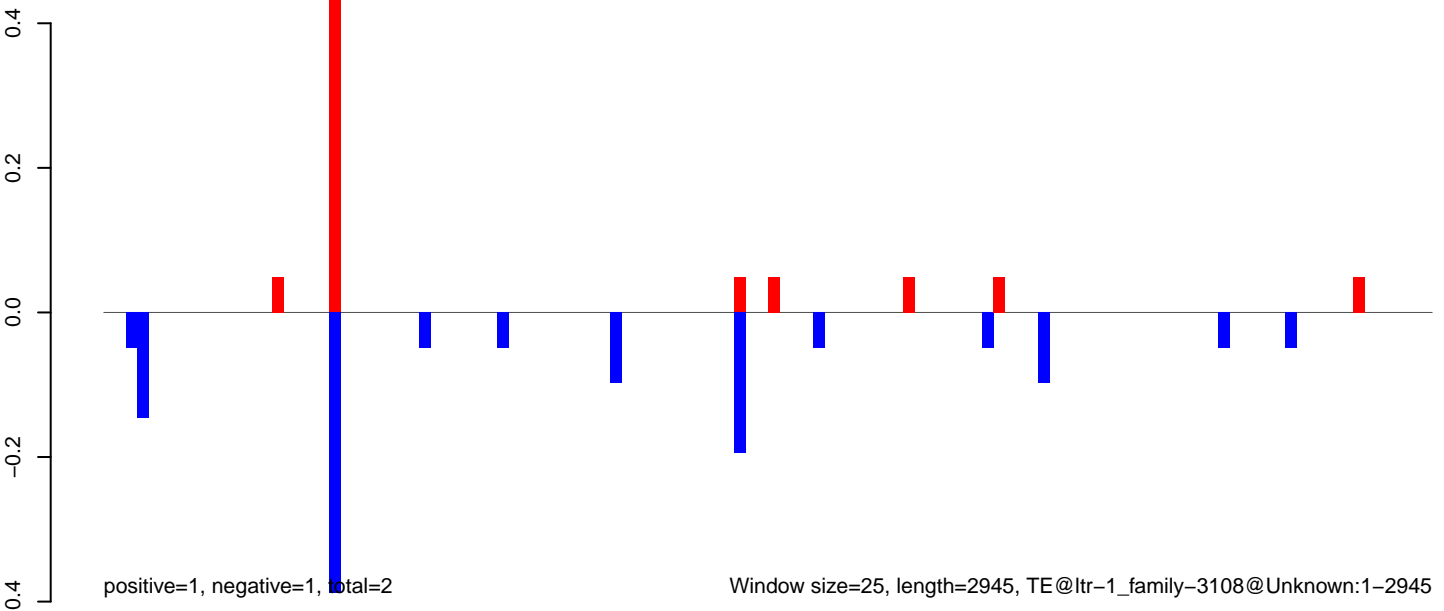
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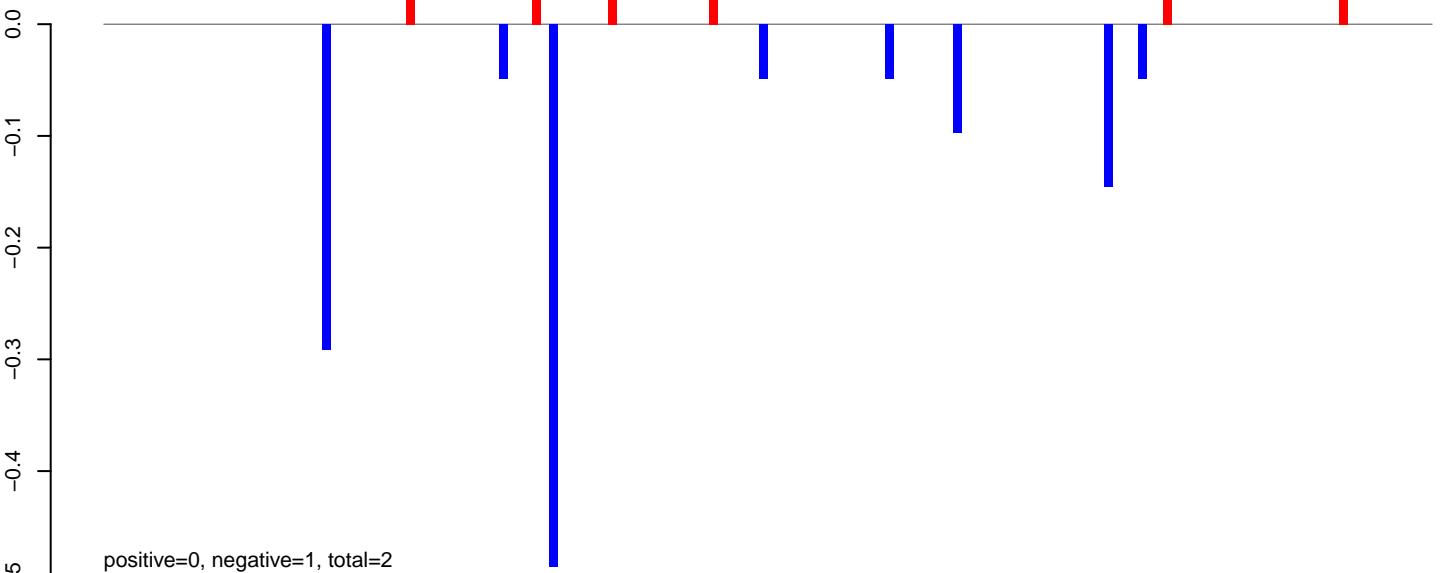
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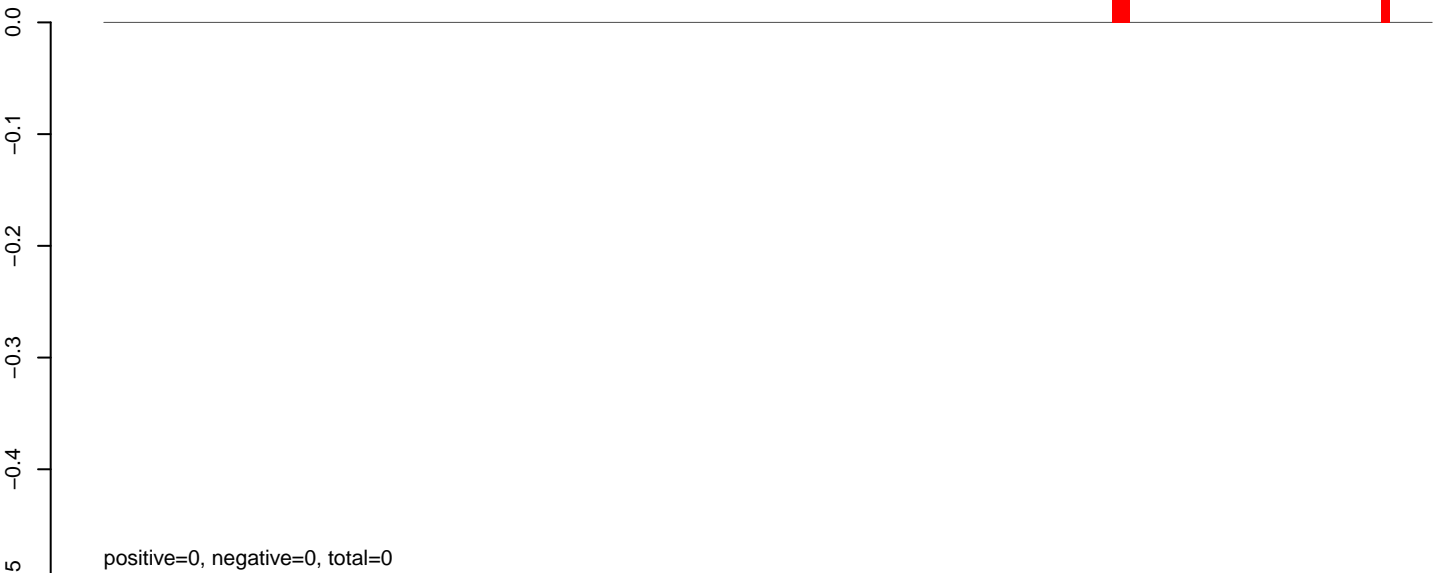
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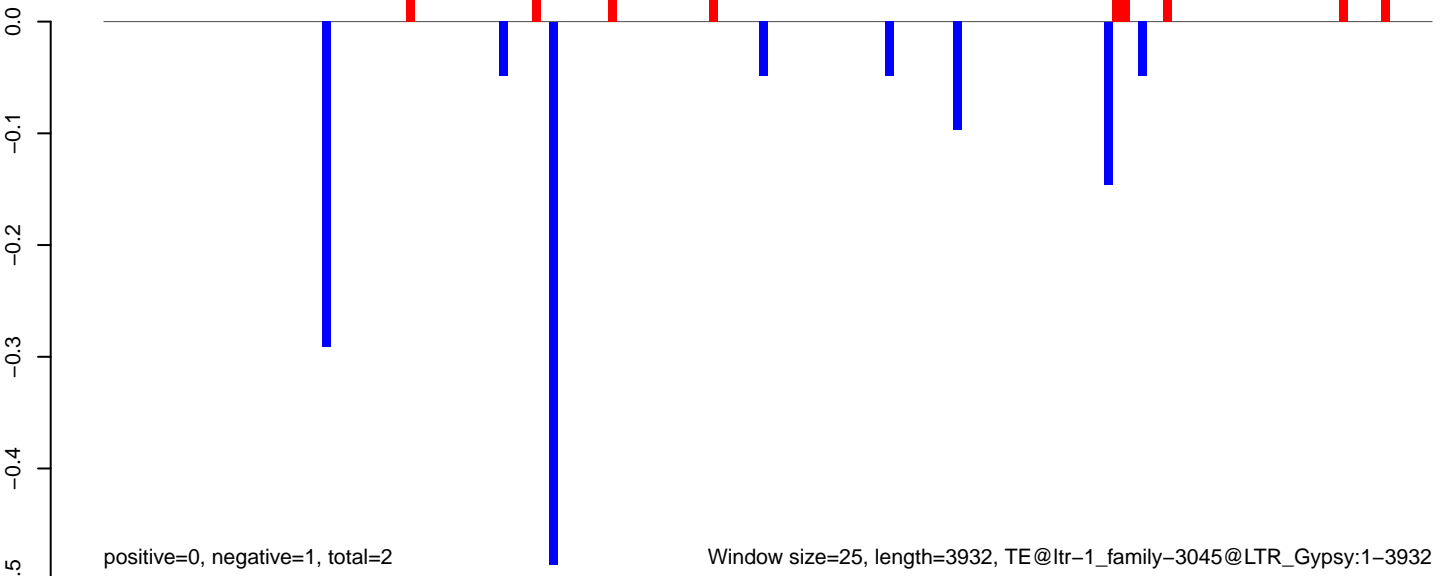
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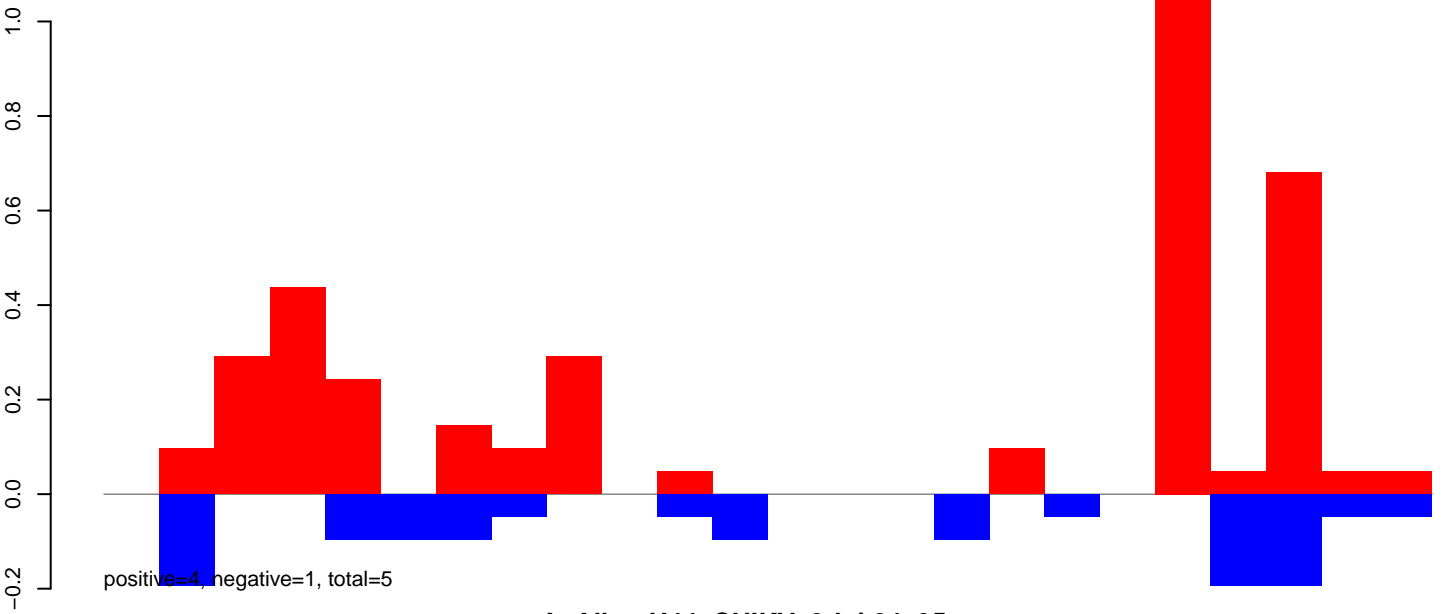
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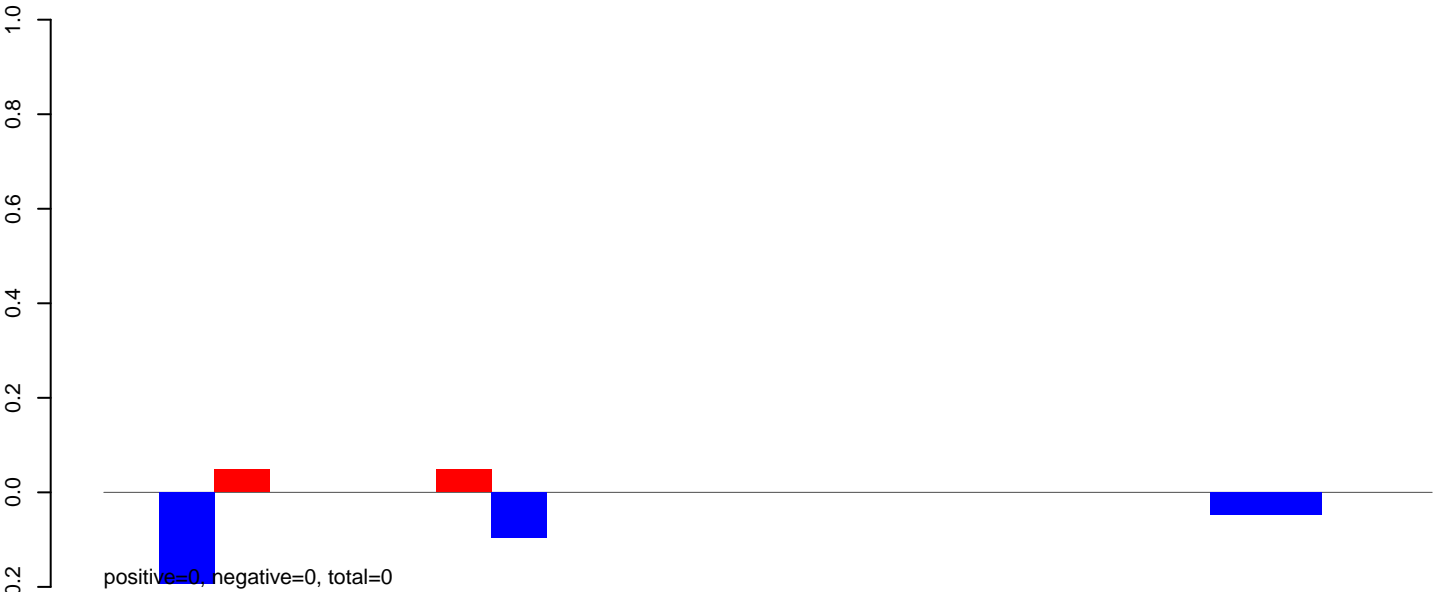
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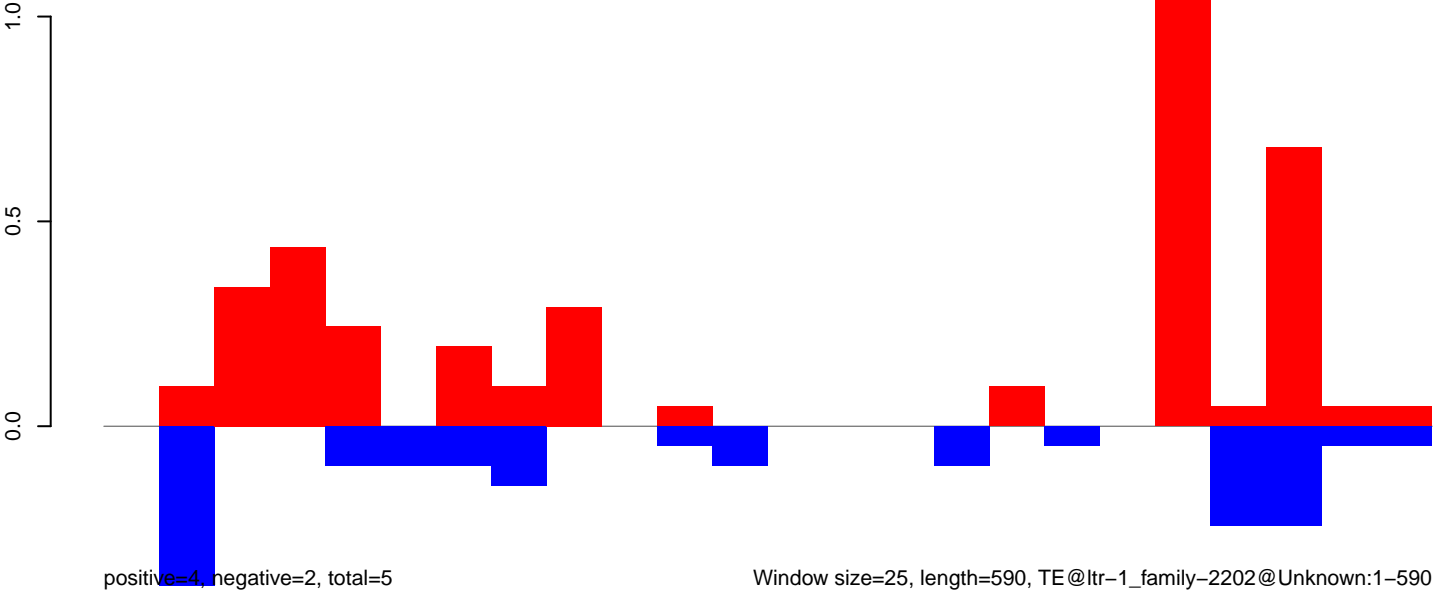
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

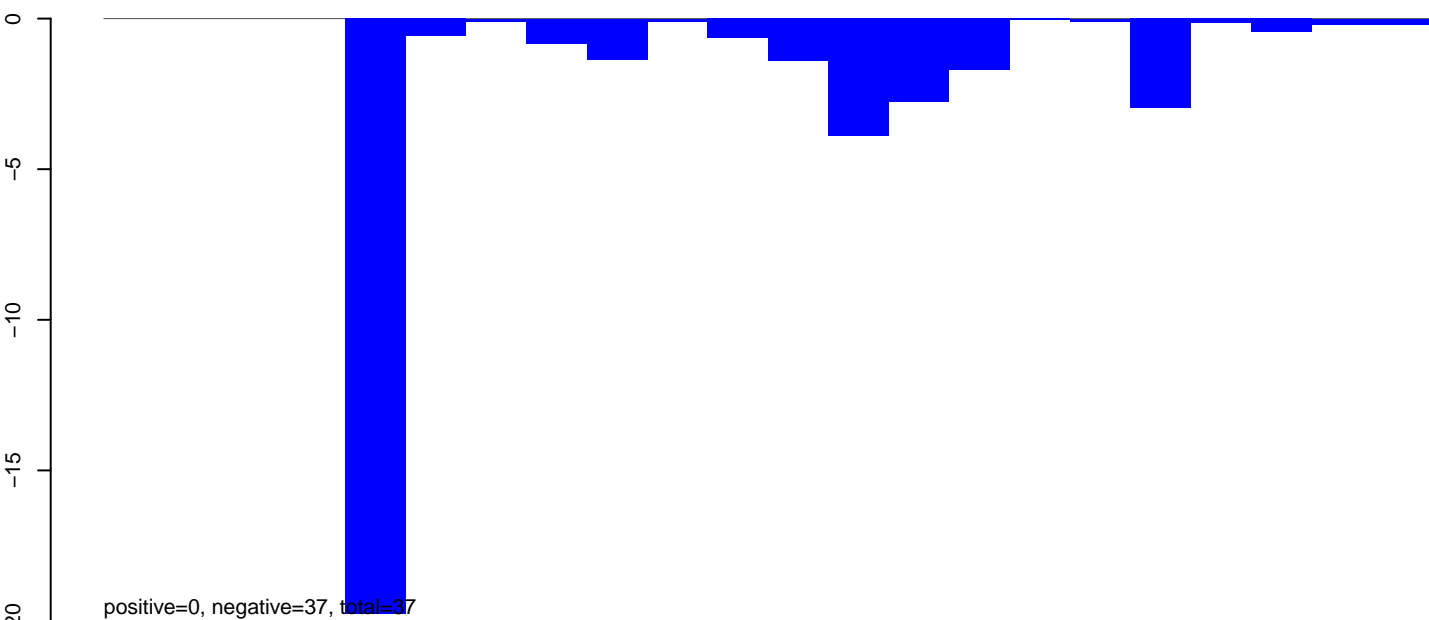


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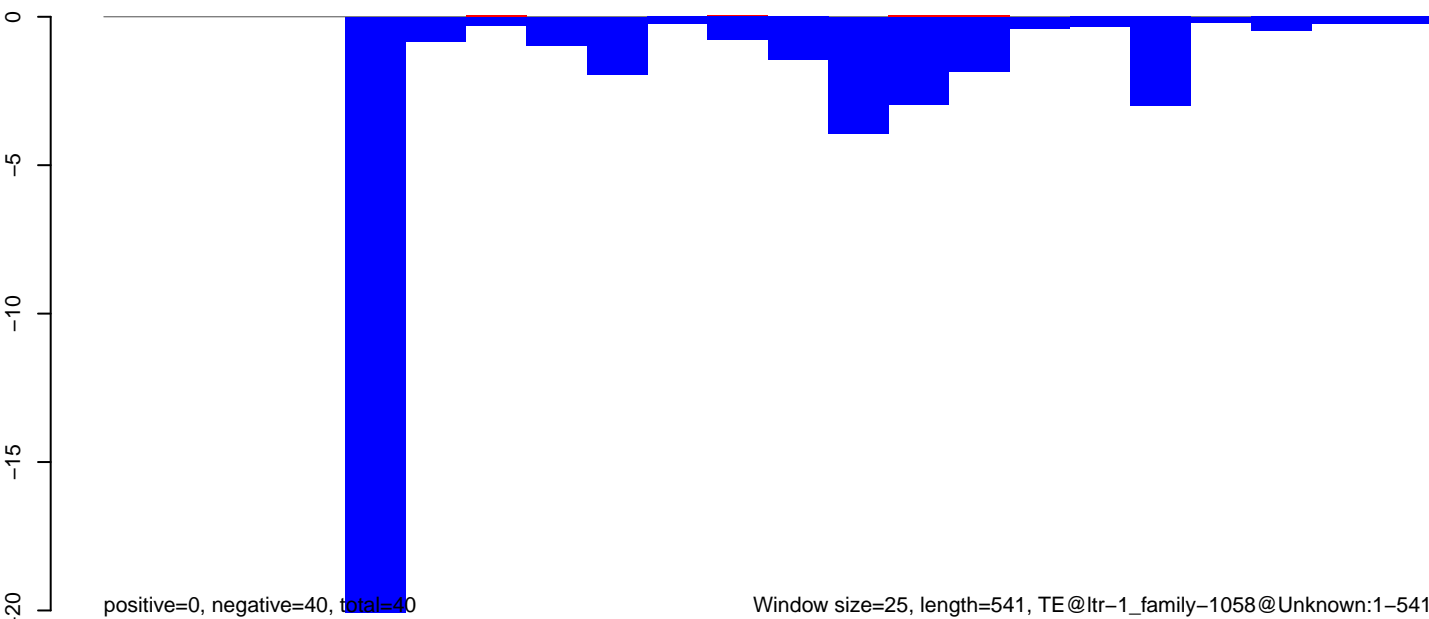
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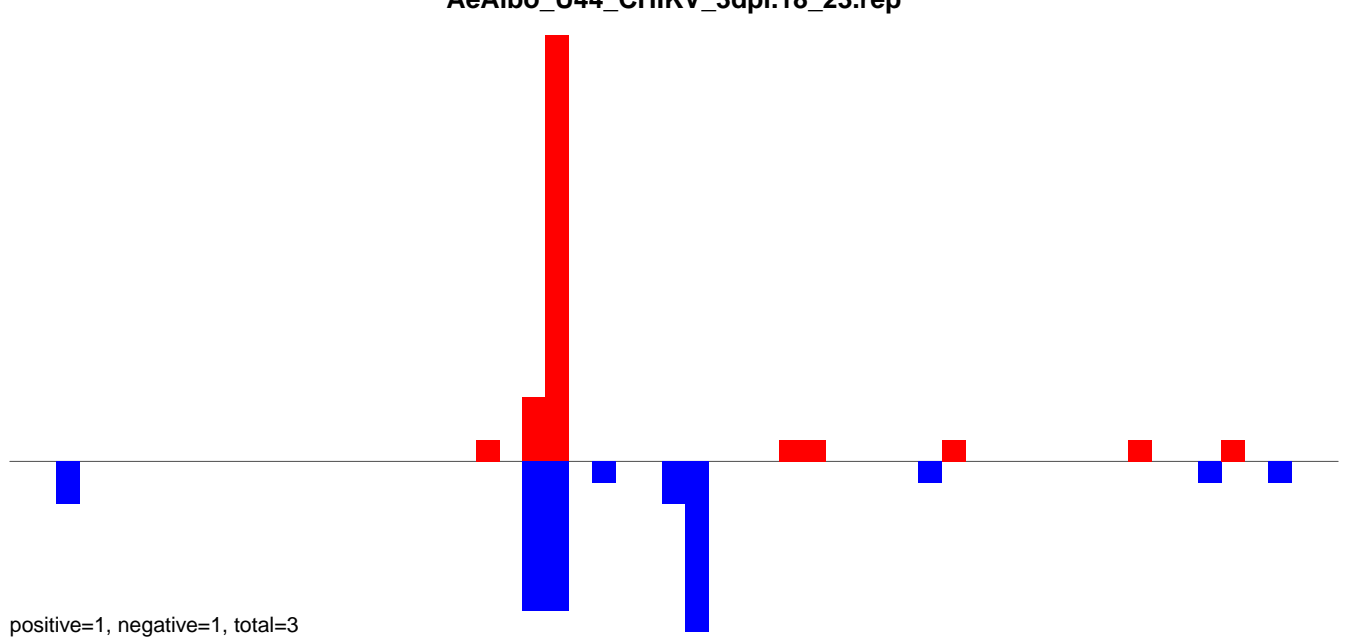
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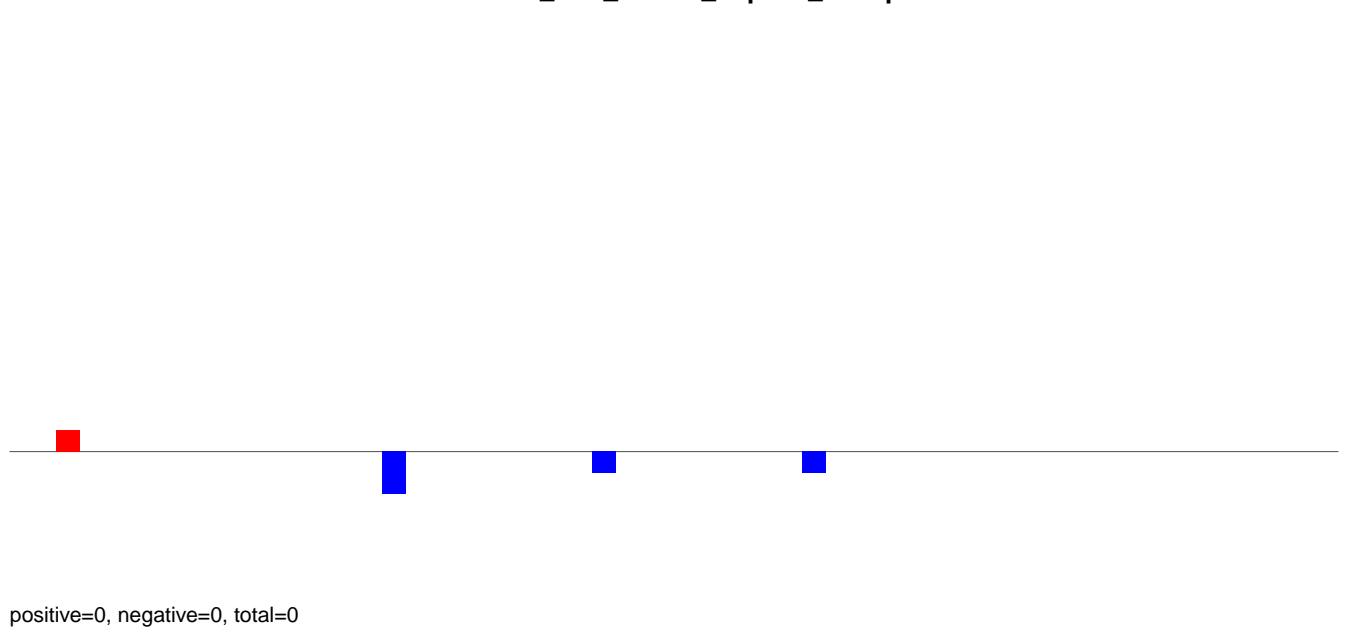
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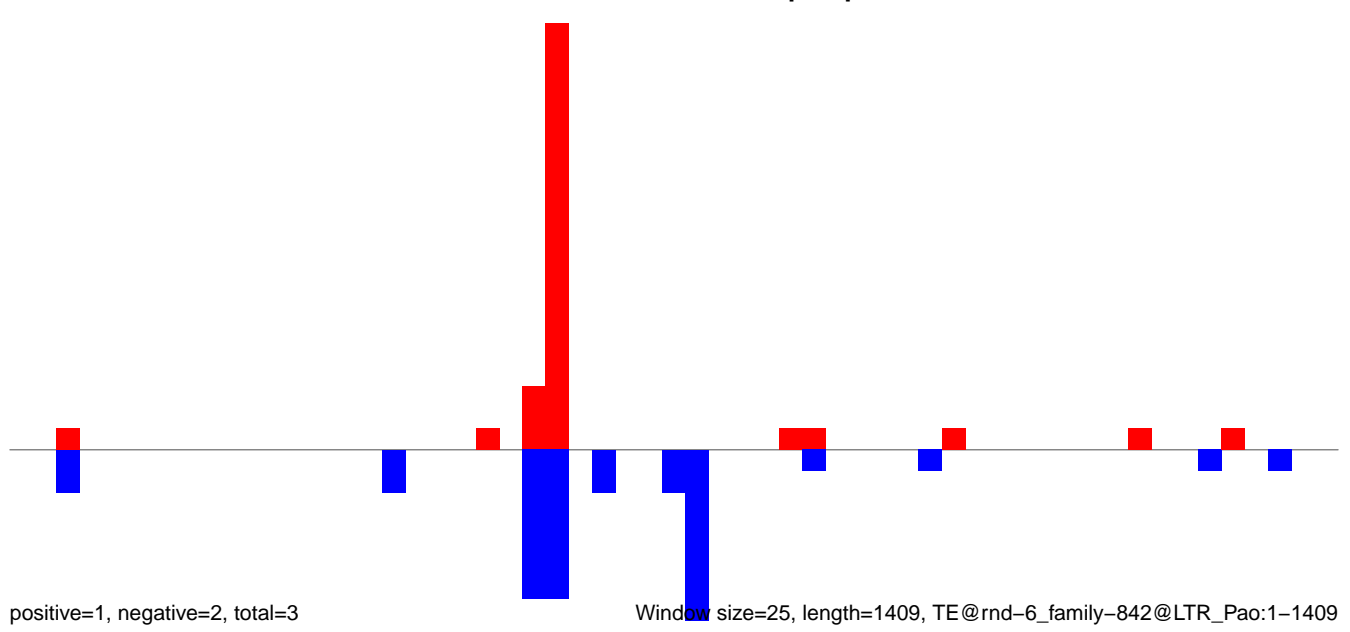
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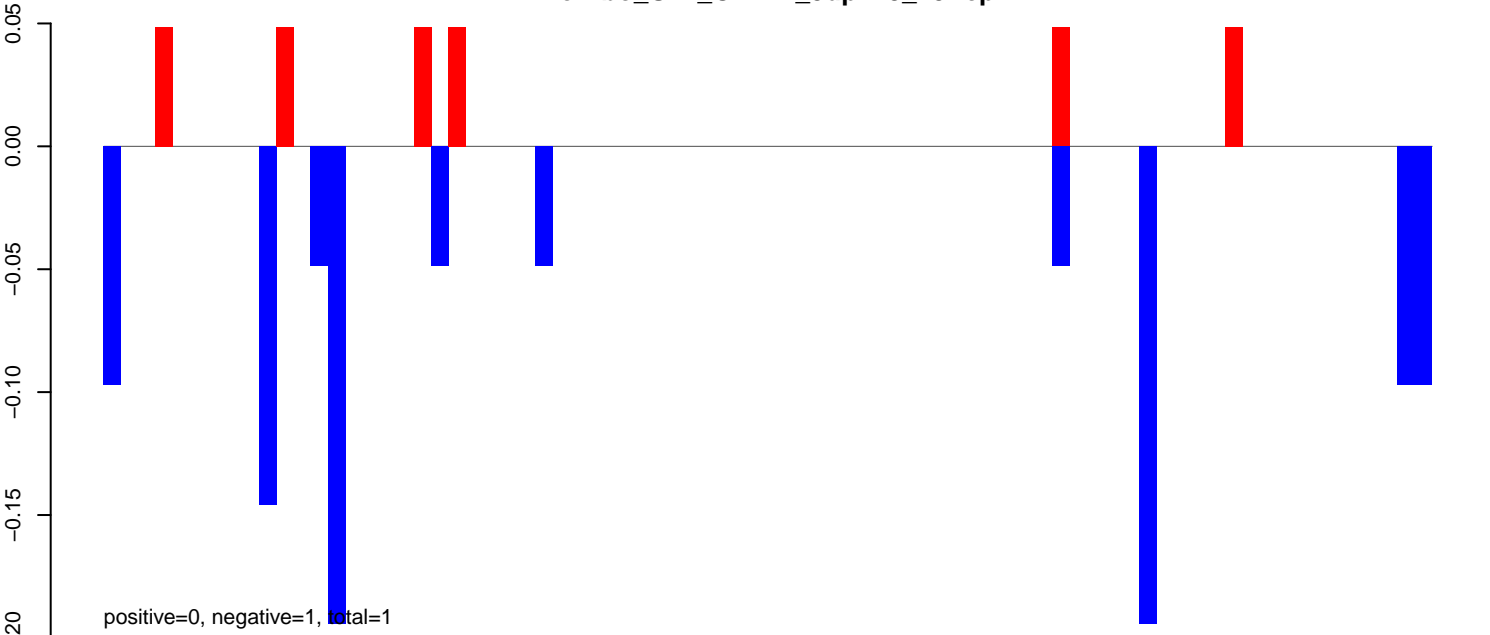
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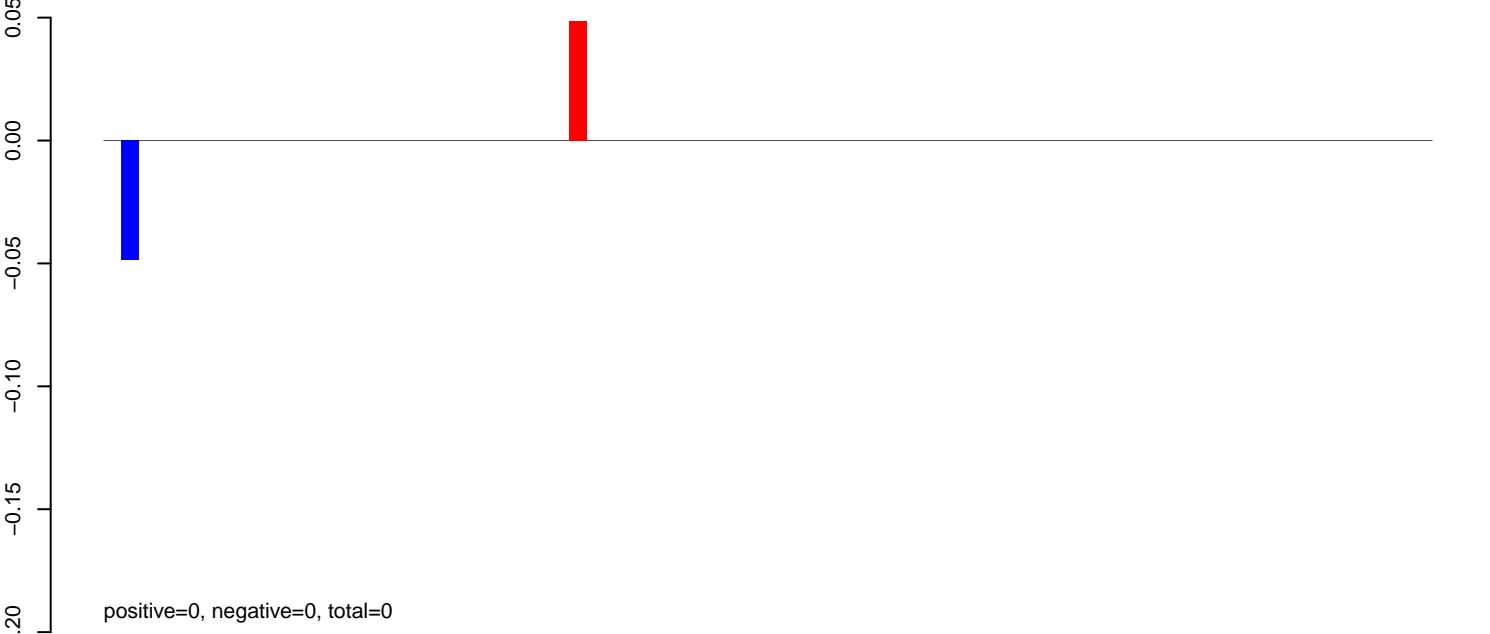
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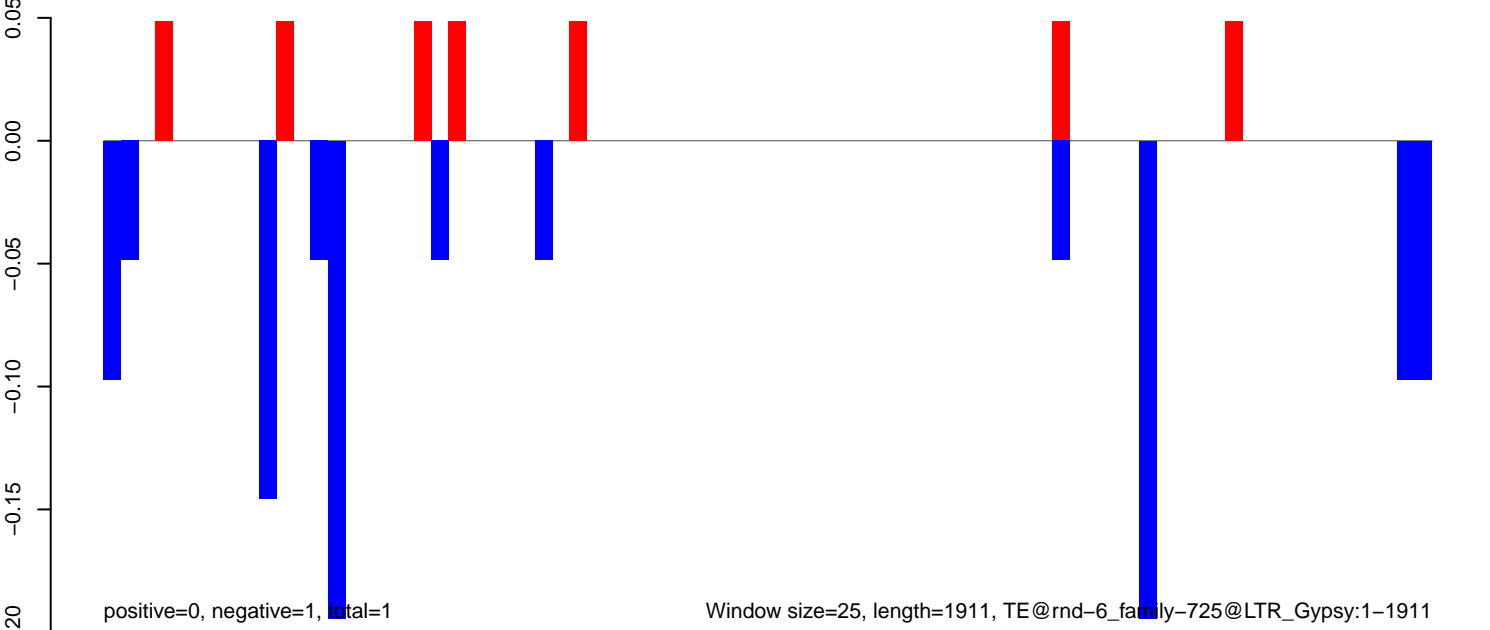
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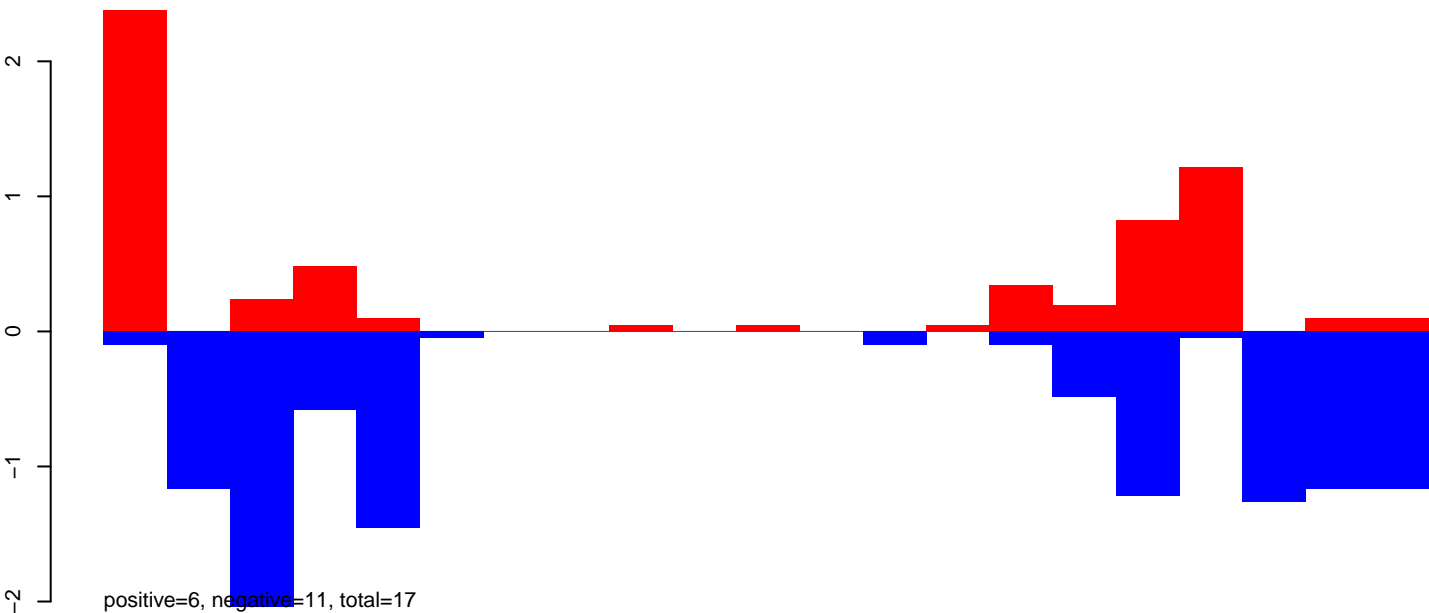
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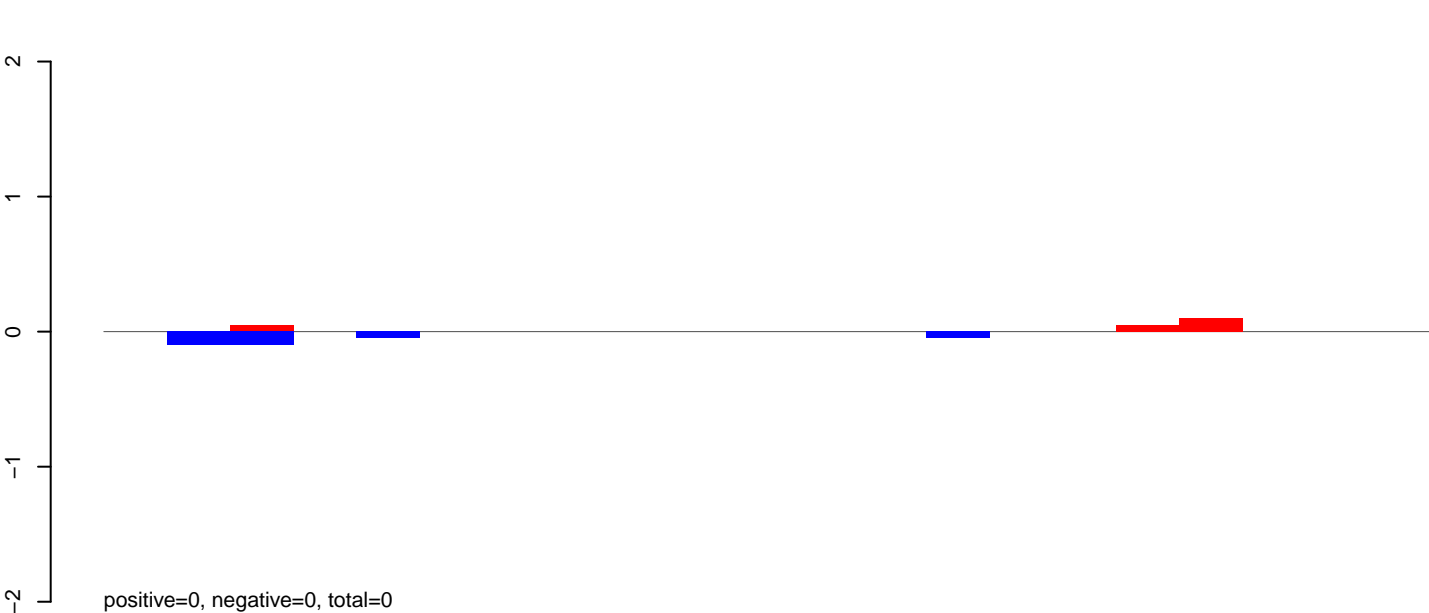
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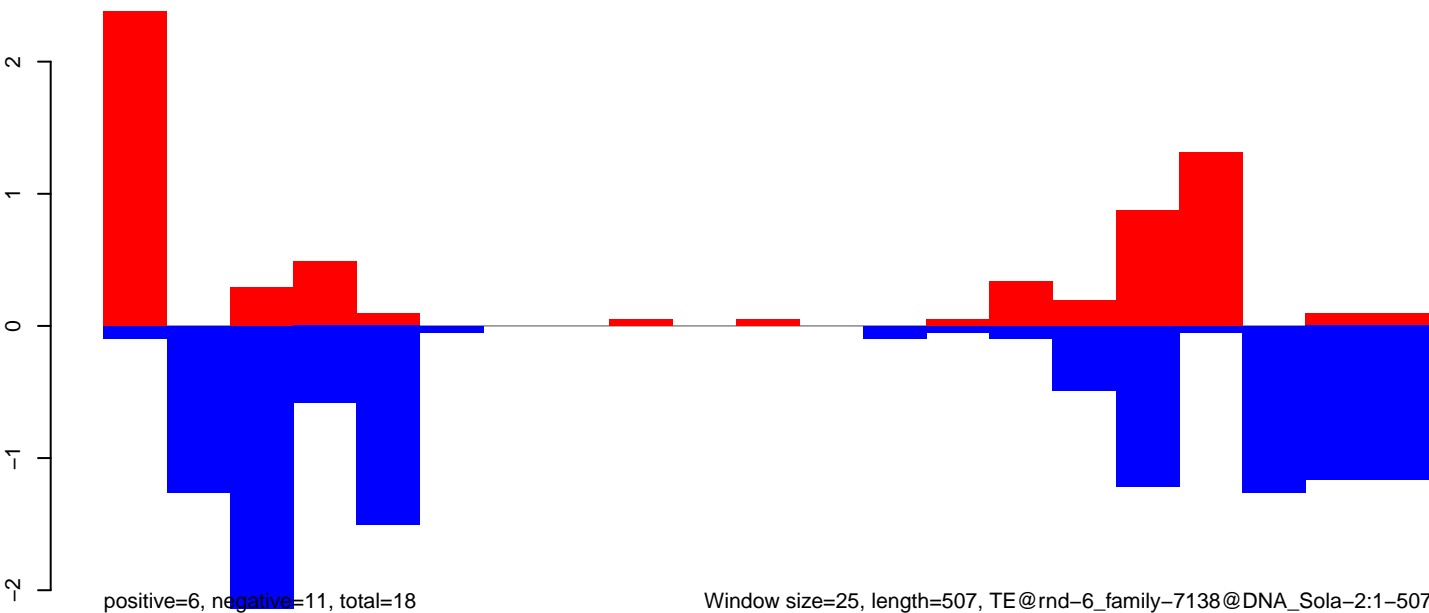
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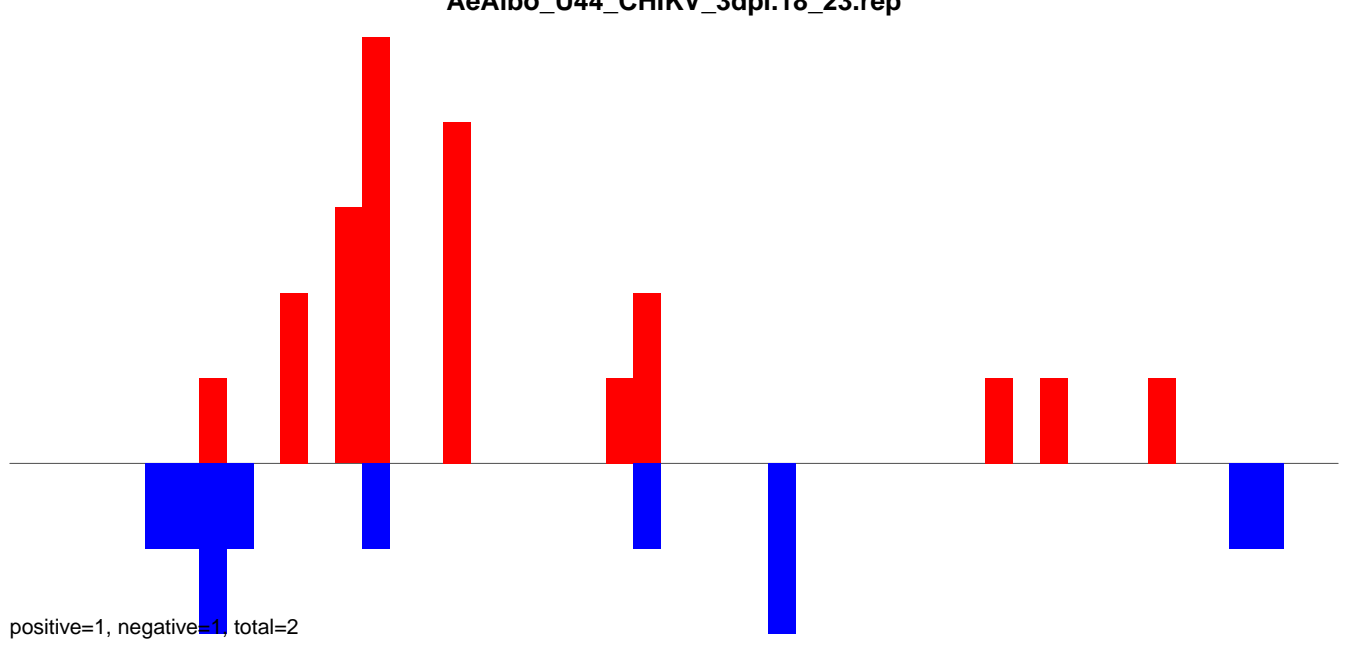


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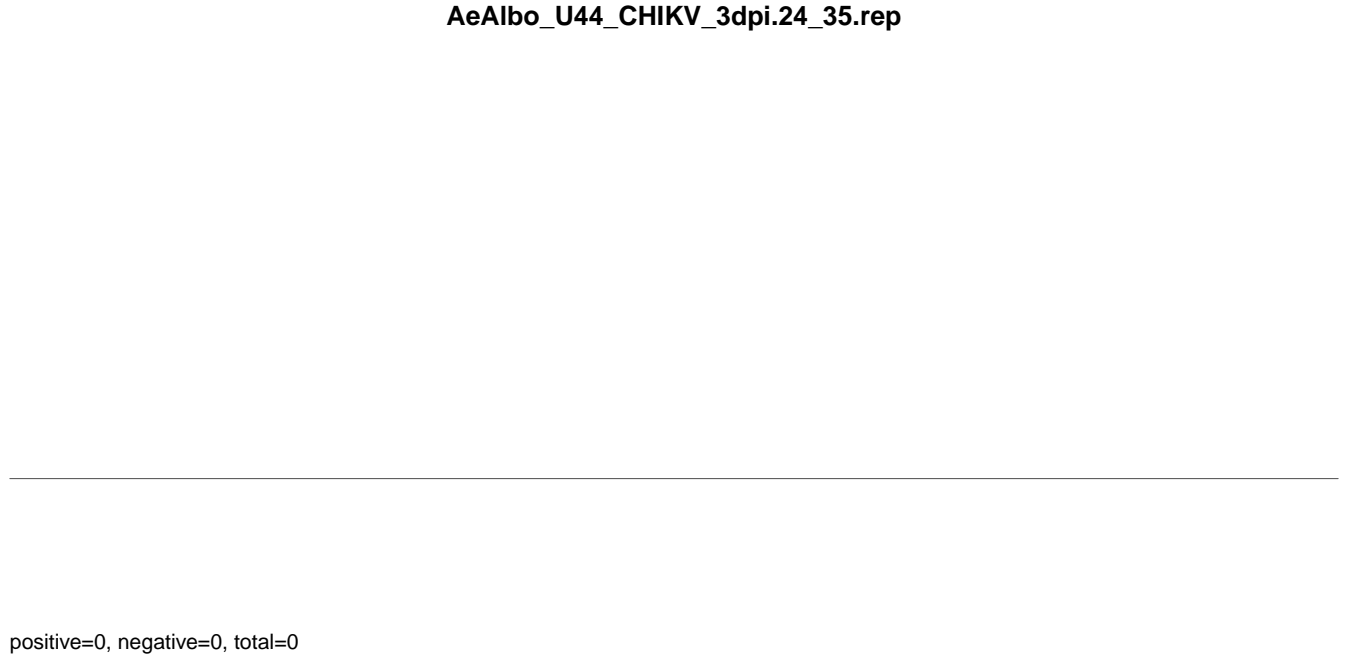




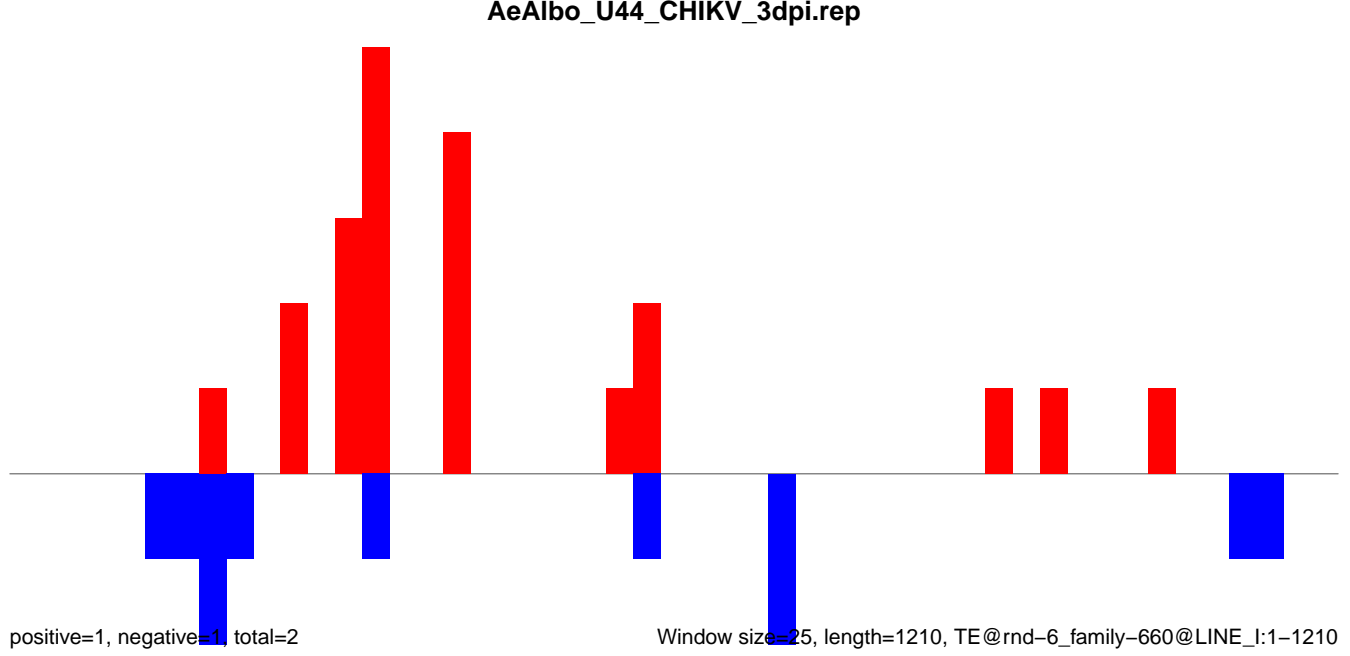
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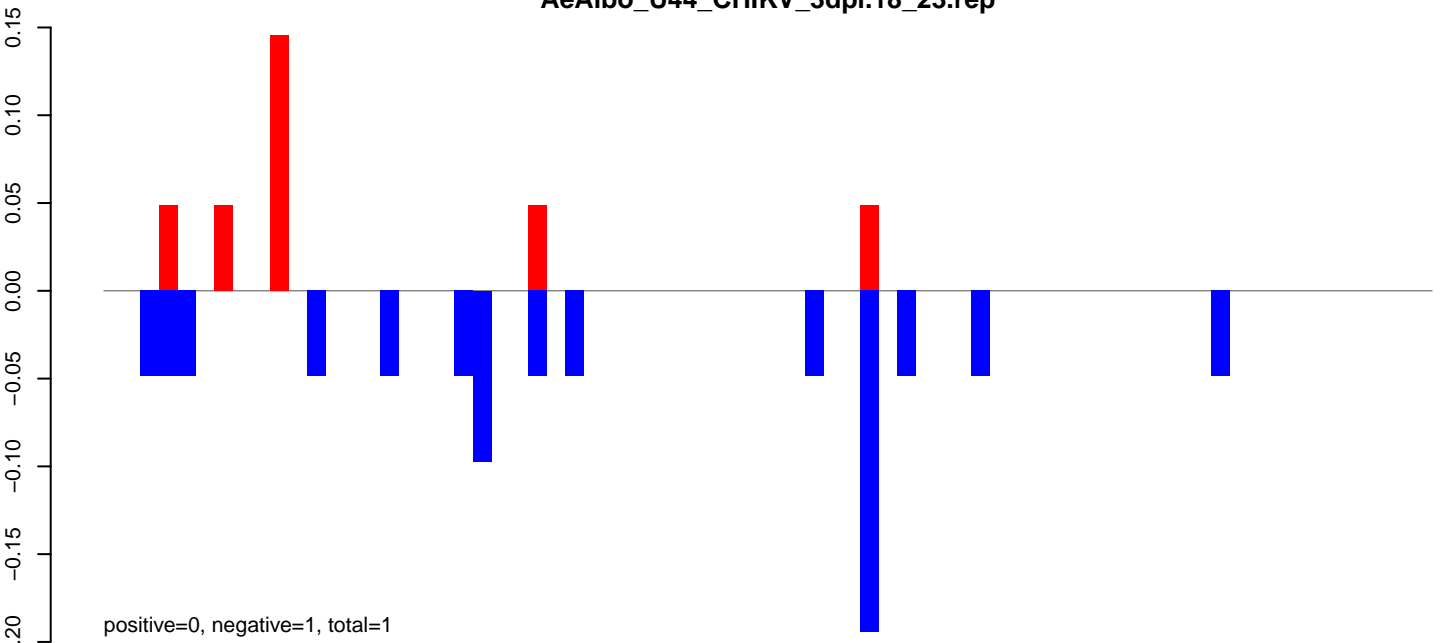
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



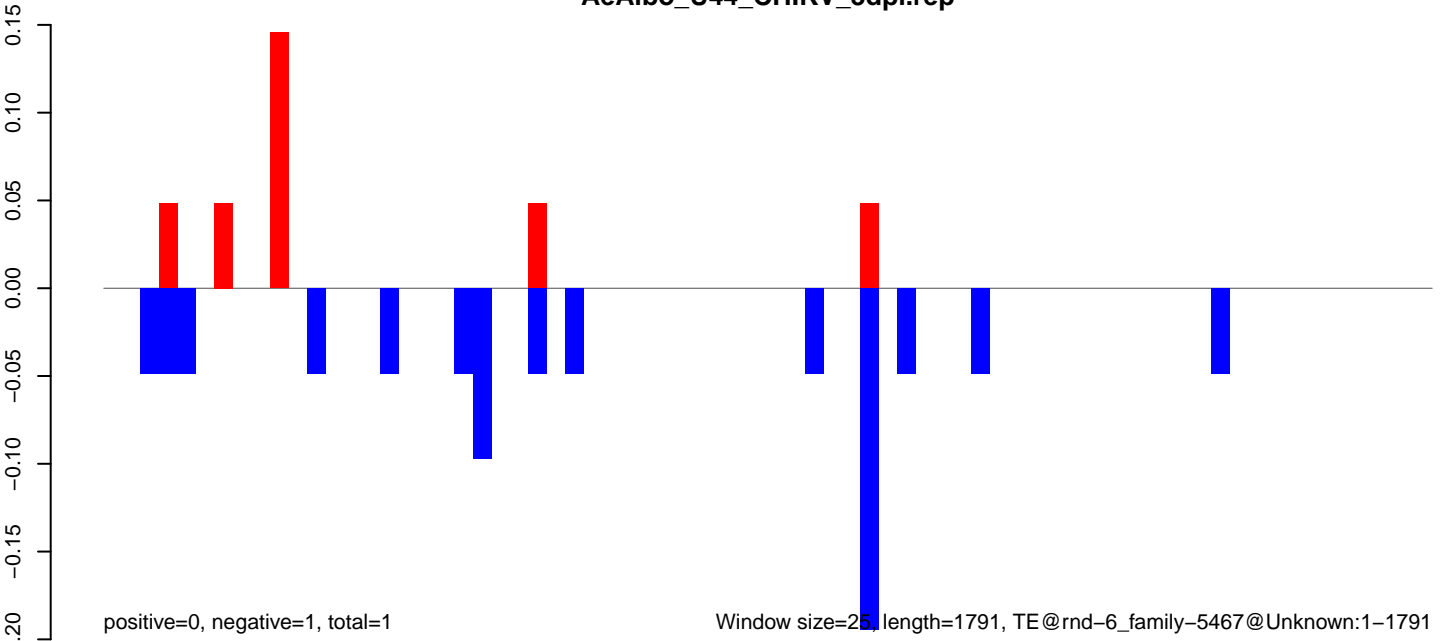
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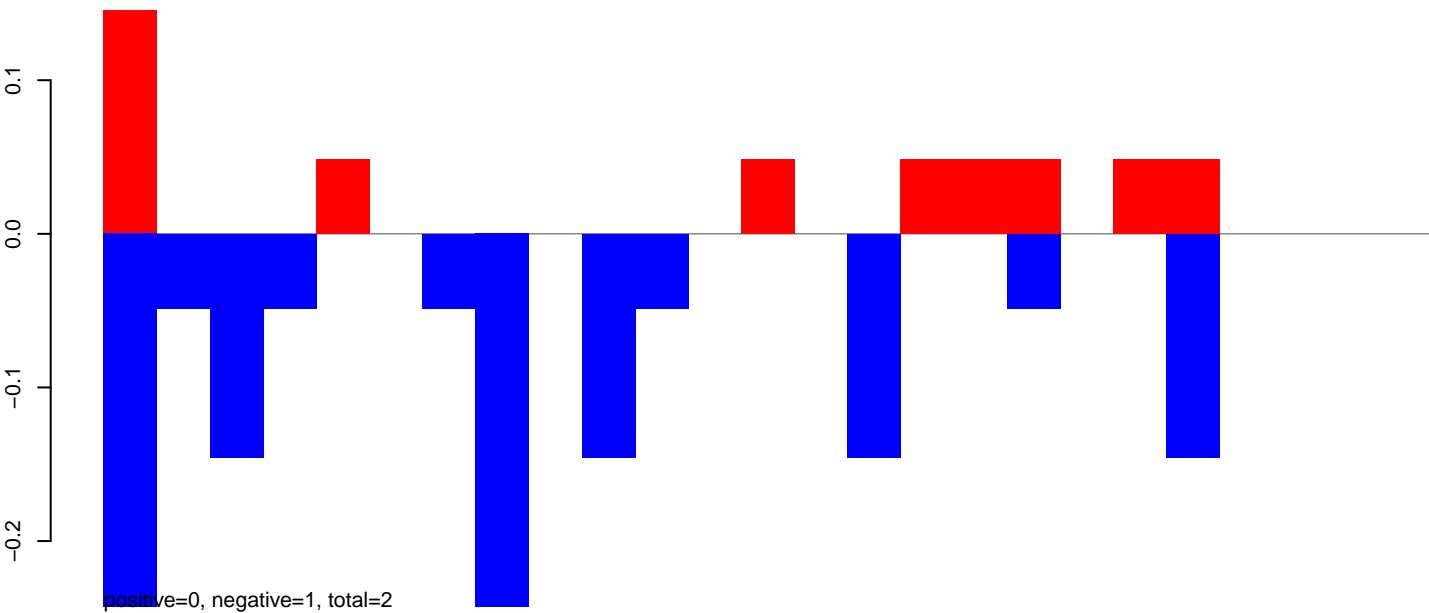
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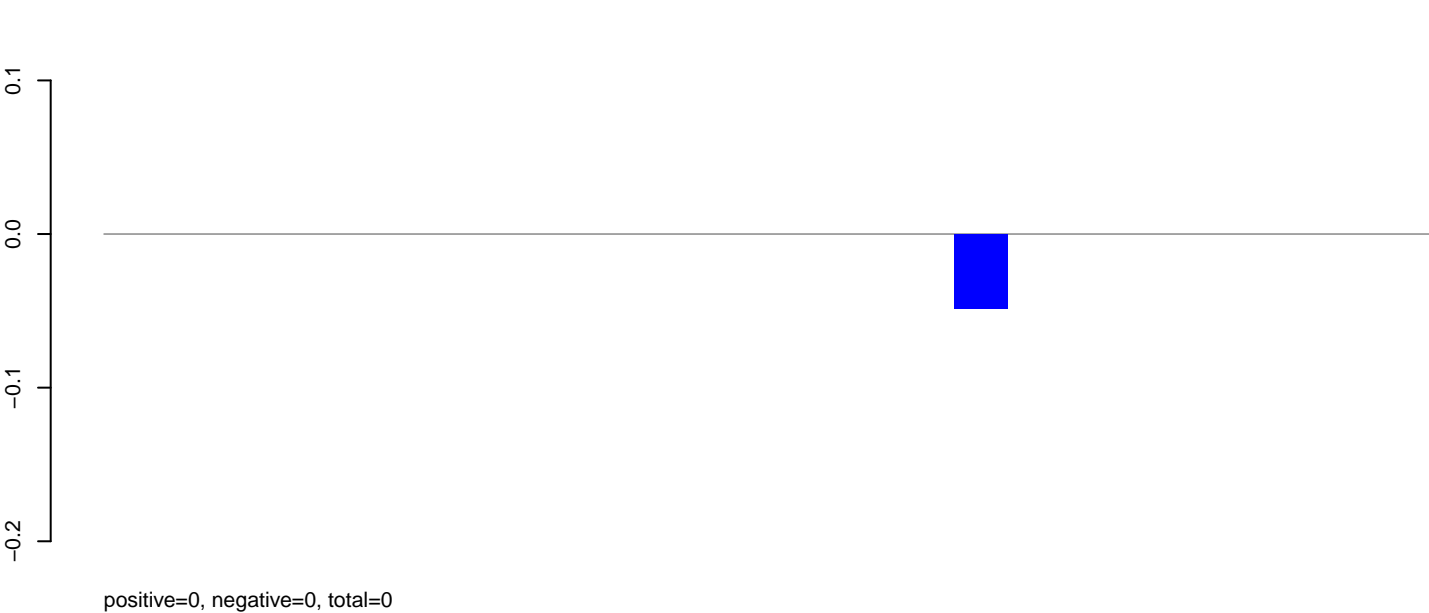
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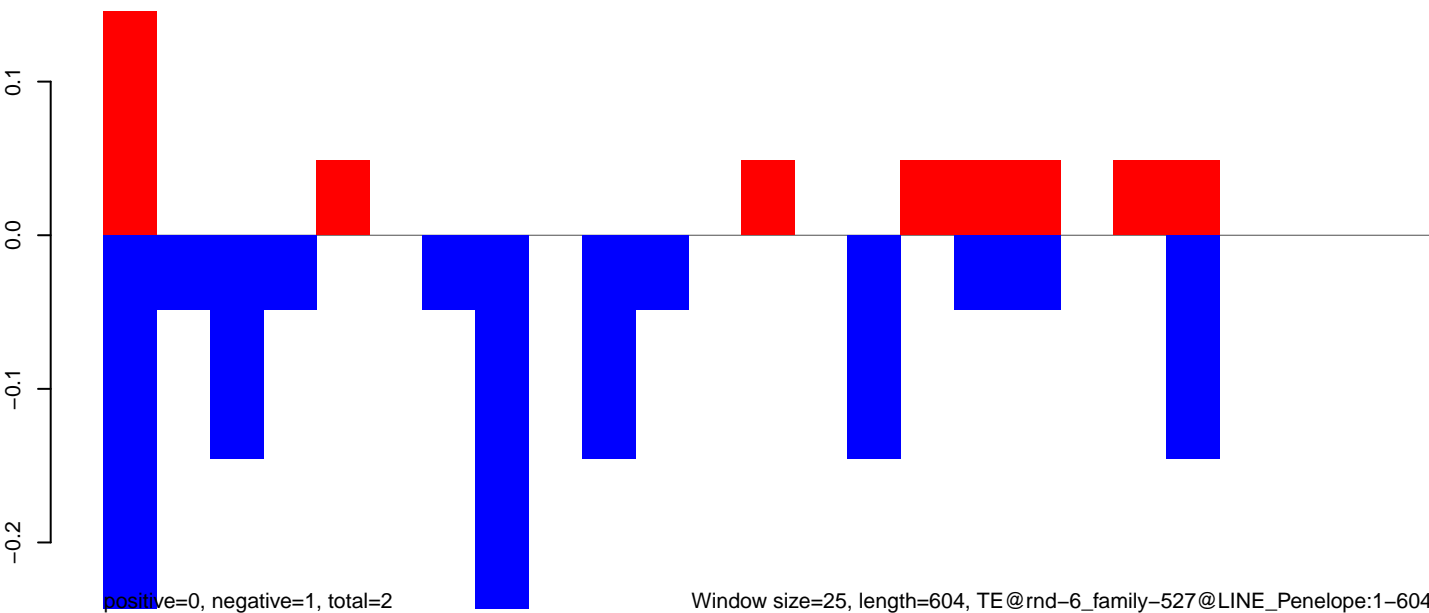
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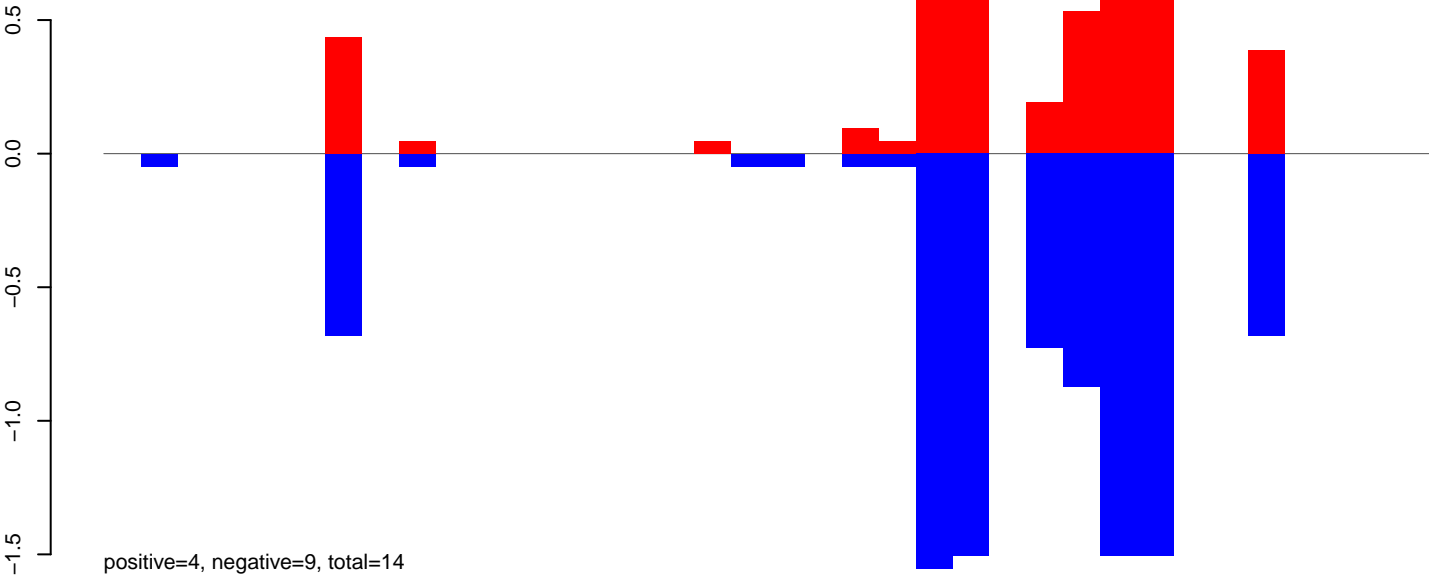
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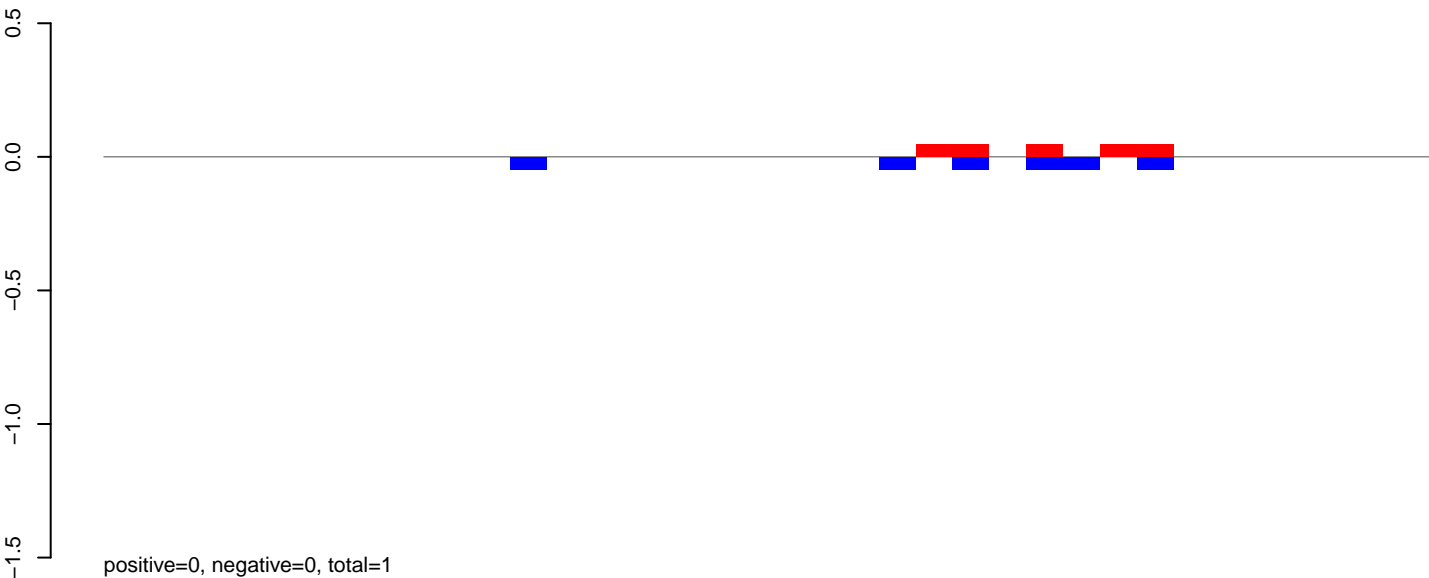
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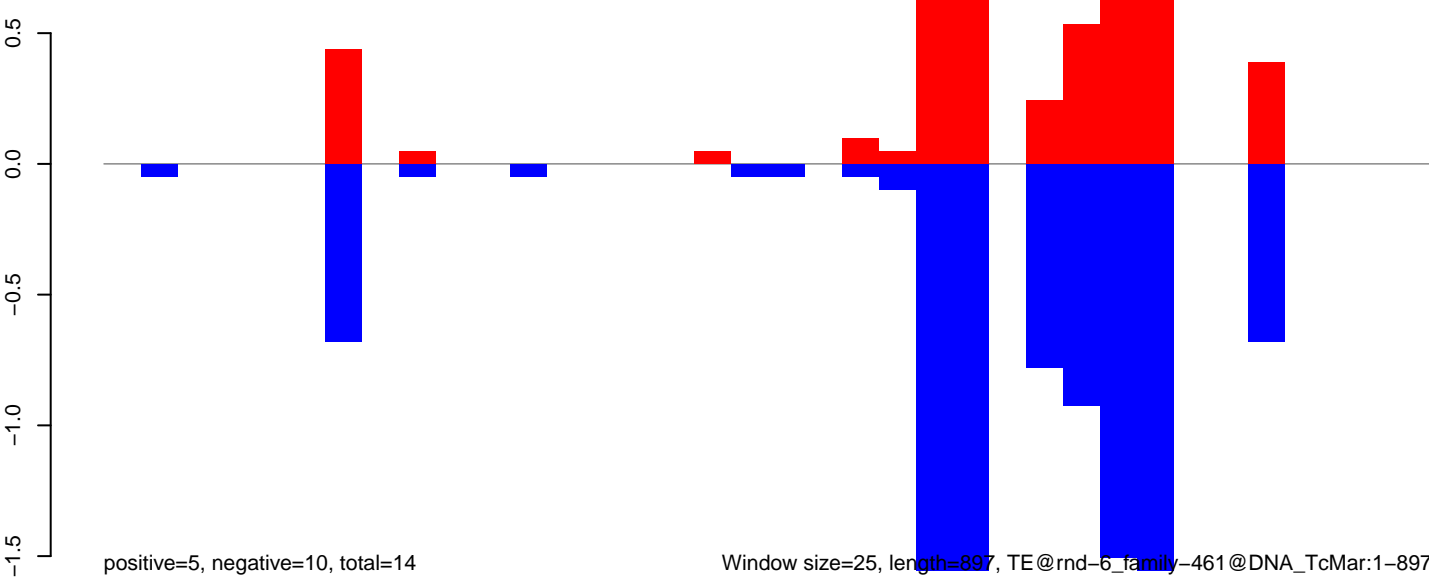
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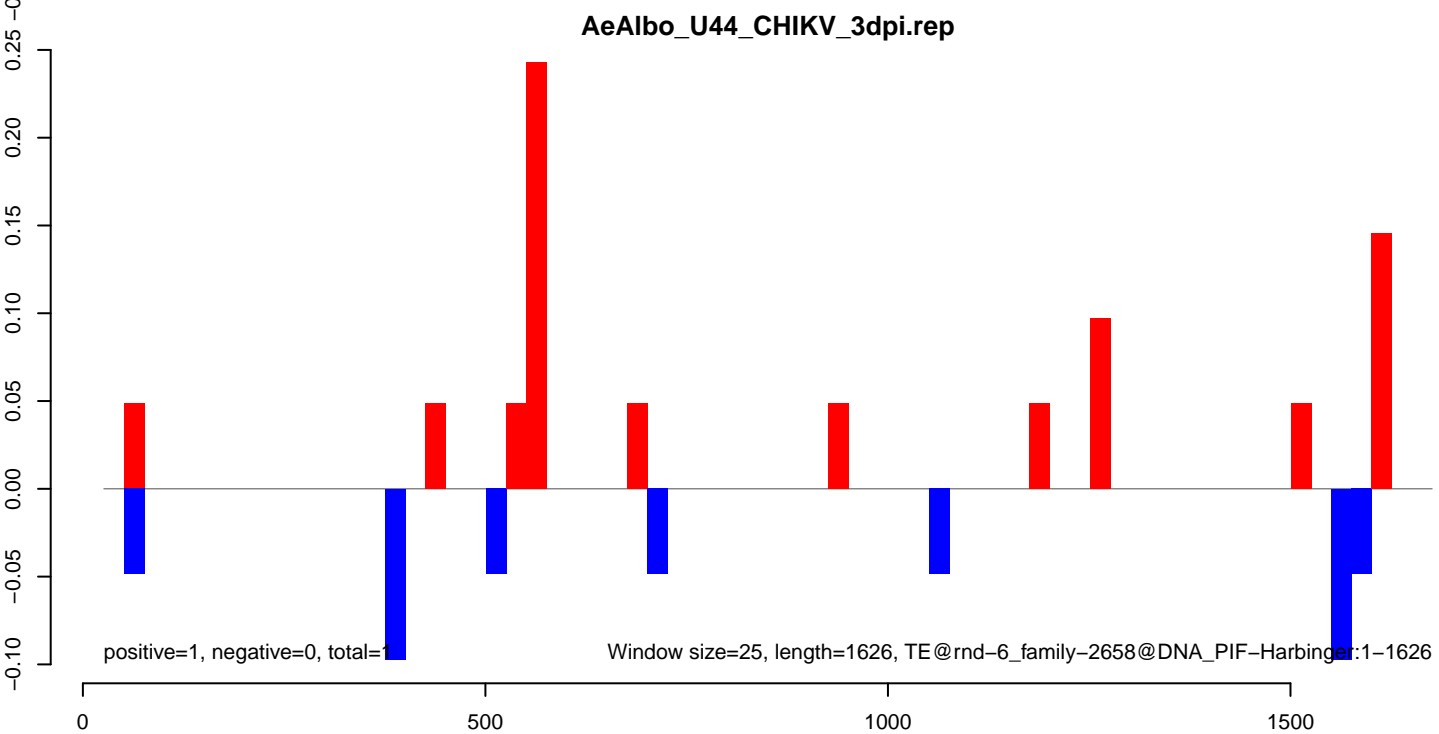
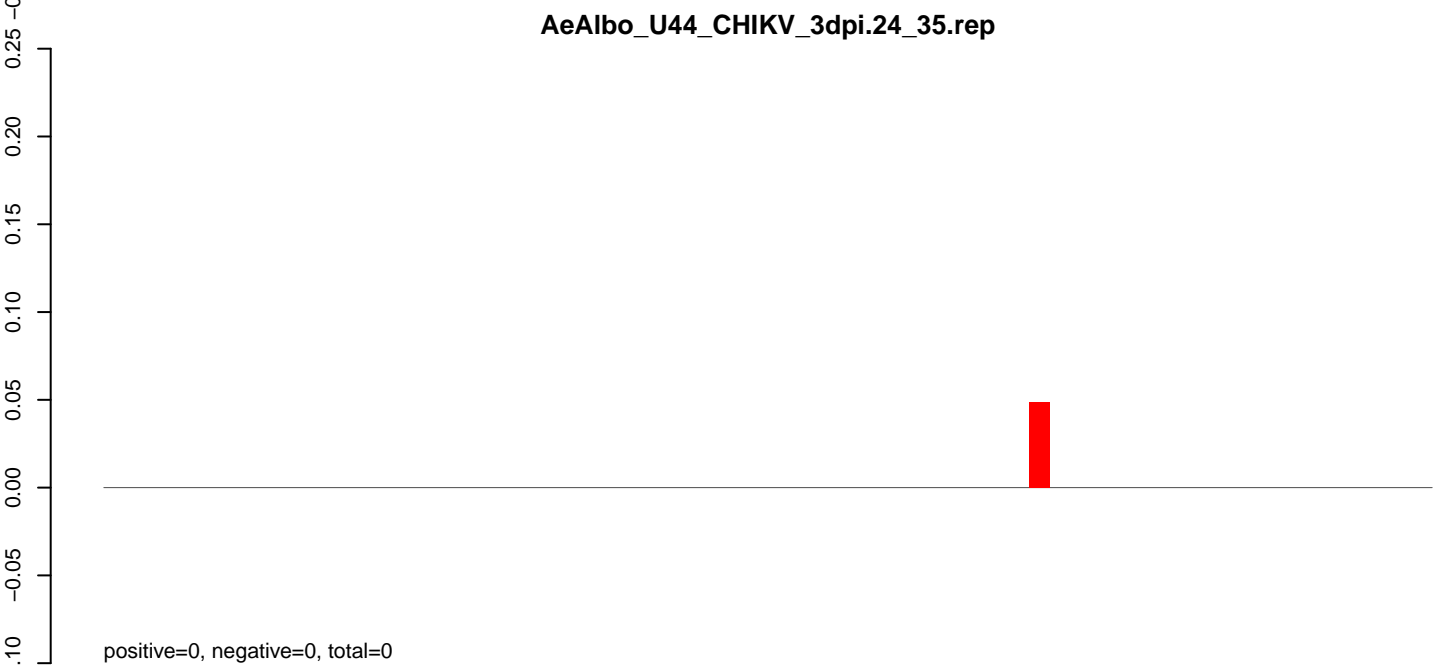
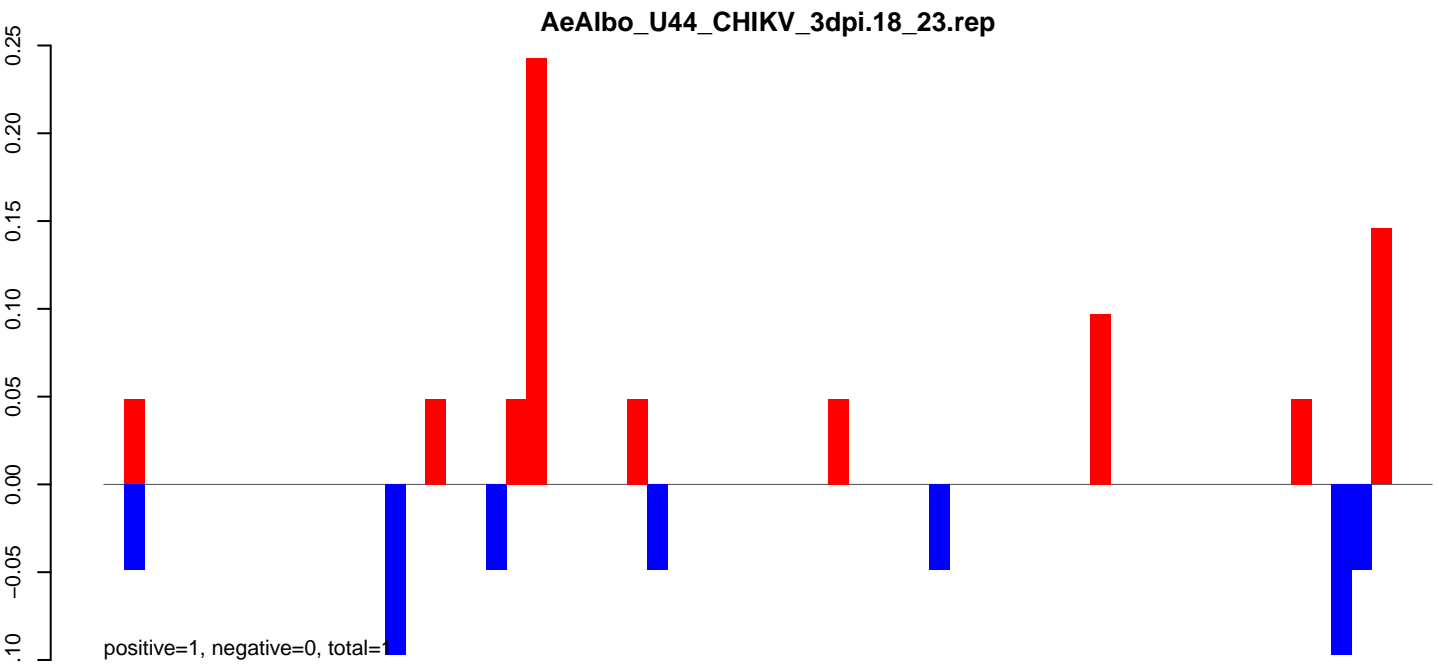


AeAlbo\_U44\_CHIKV\_3dpi.rep

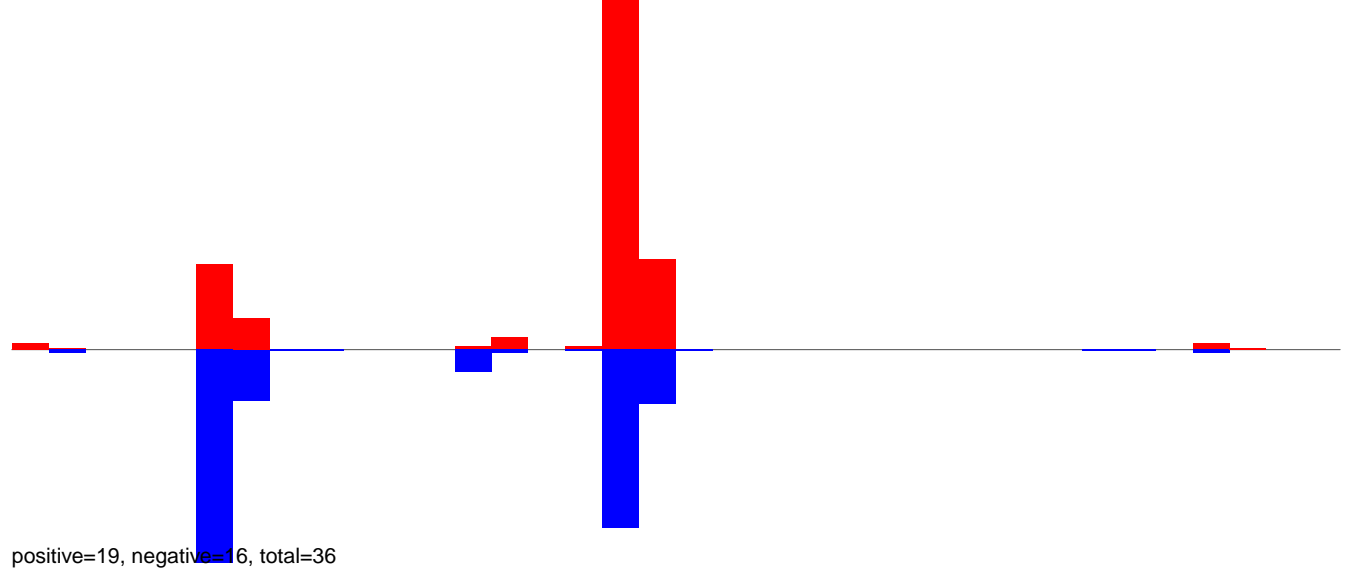


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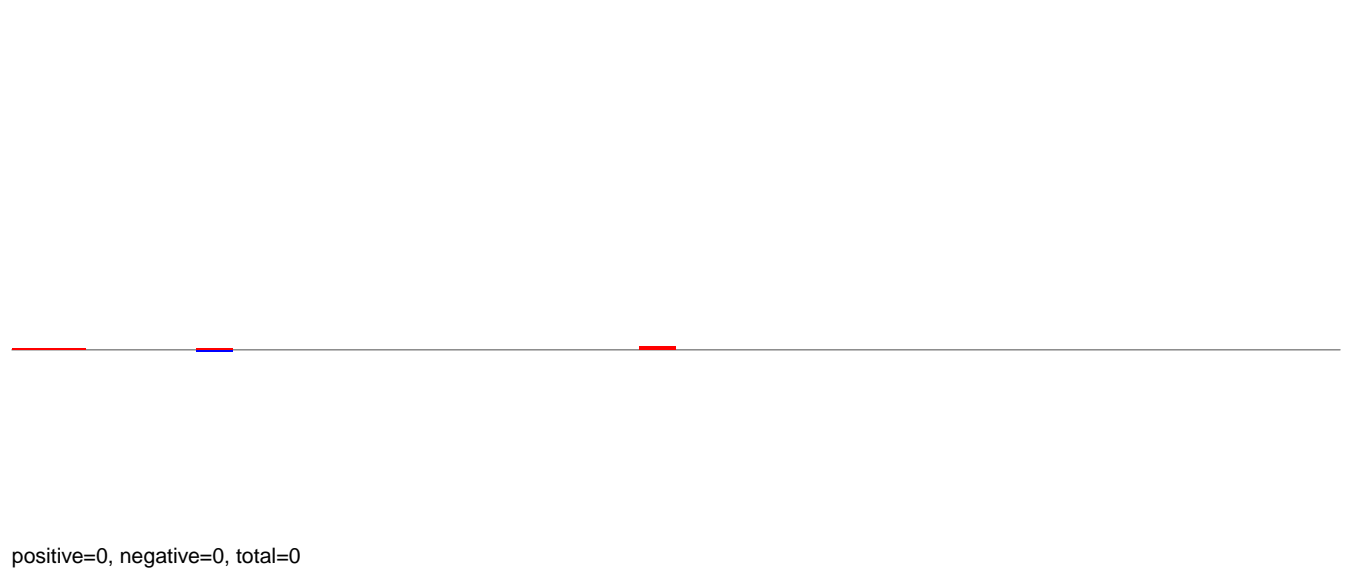
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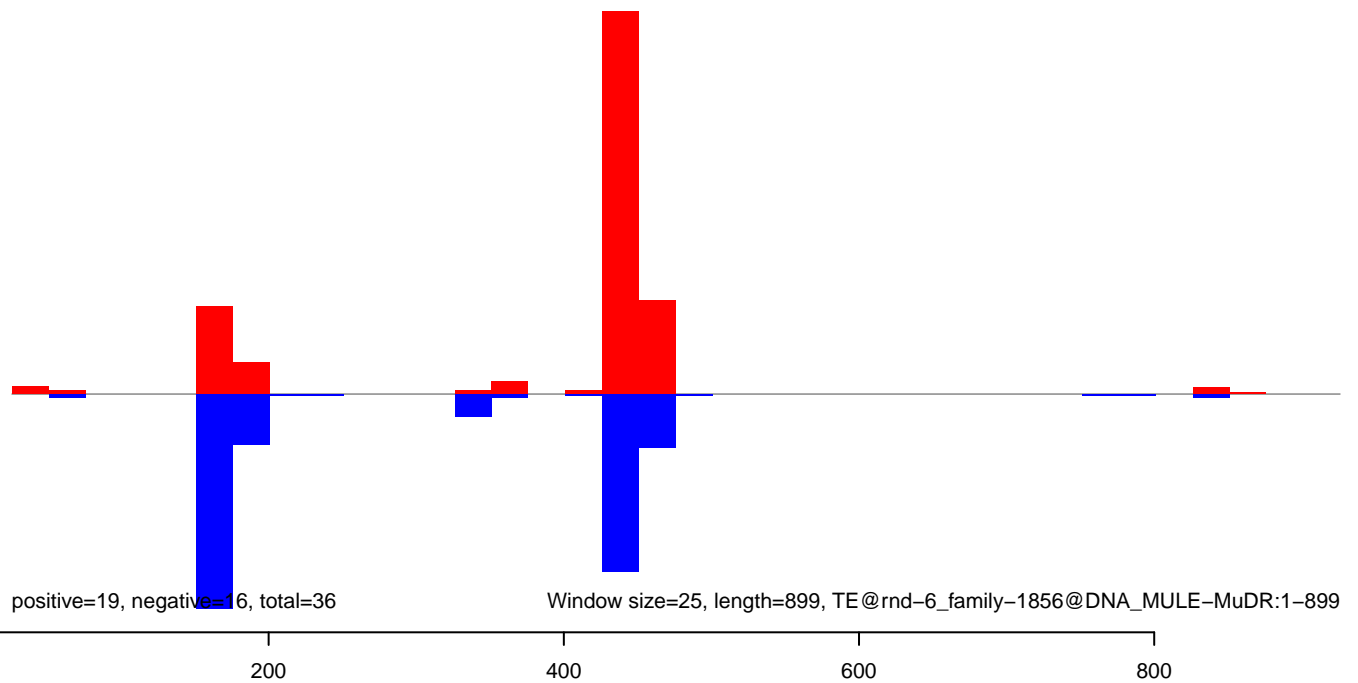
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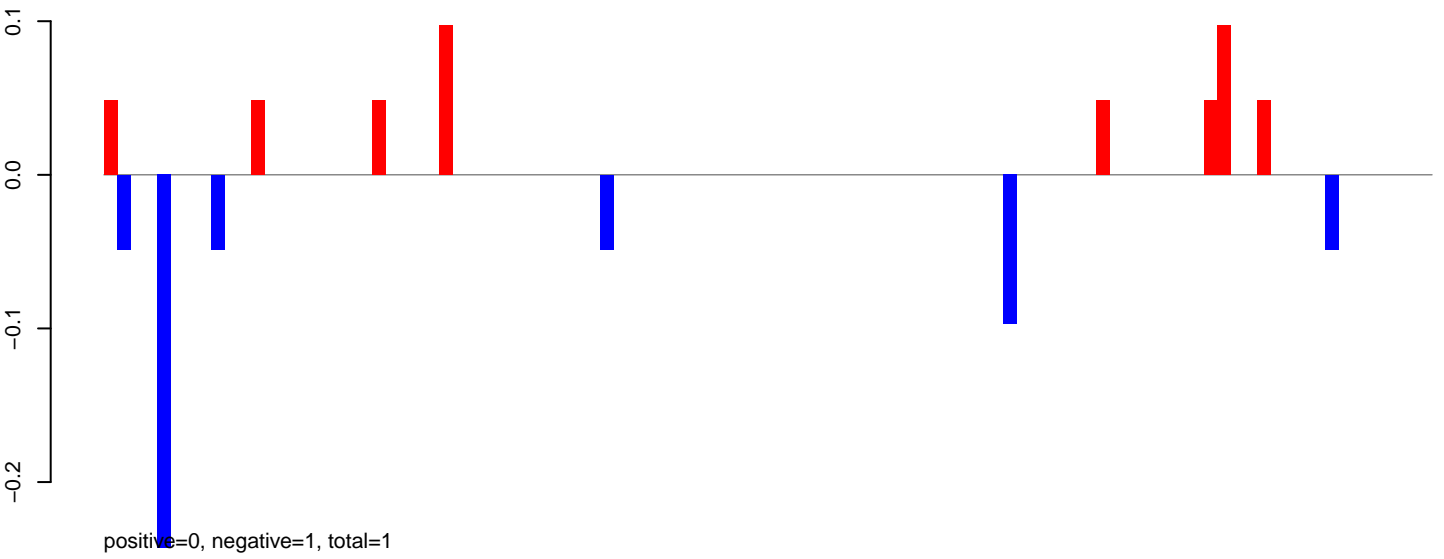
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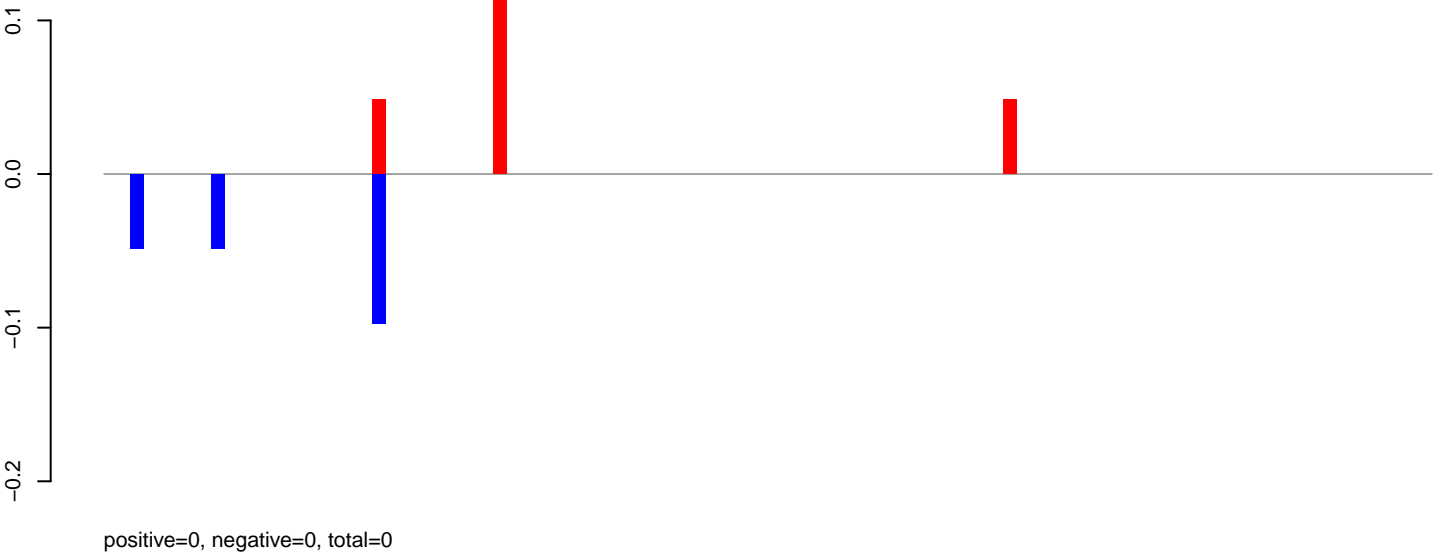
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



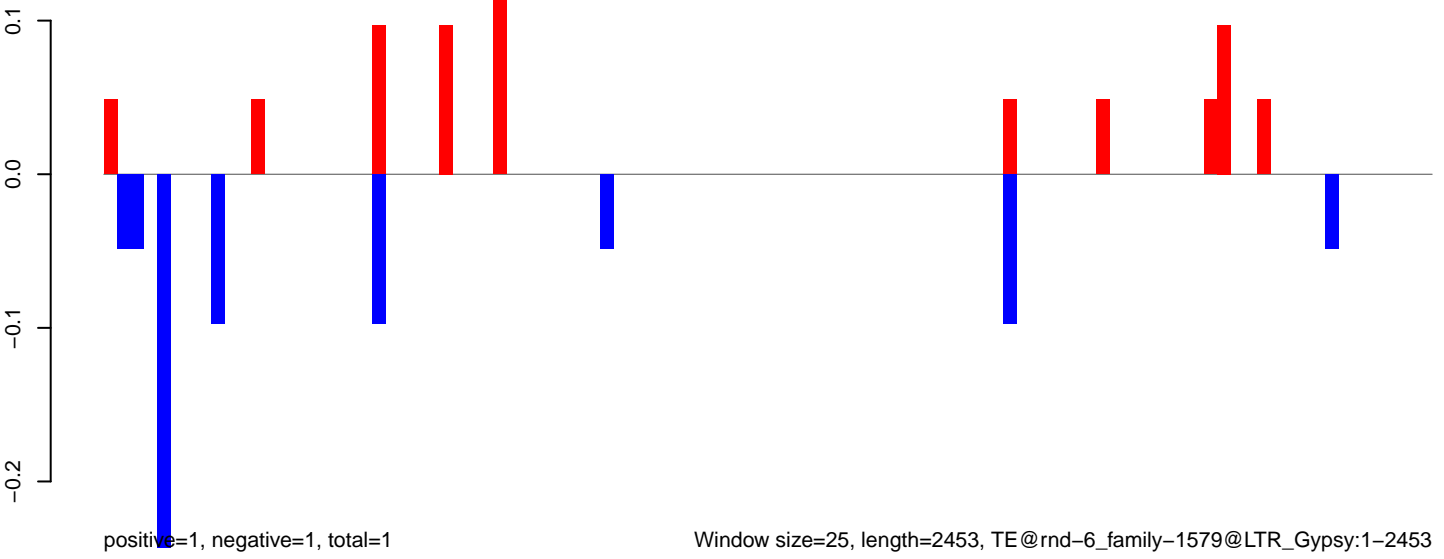
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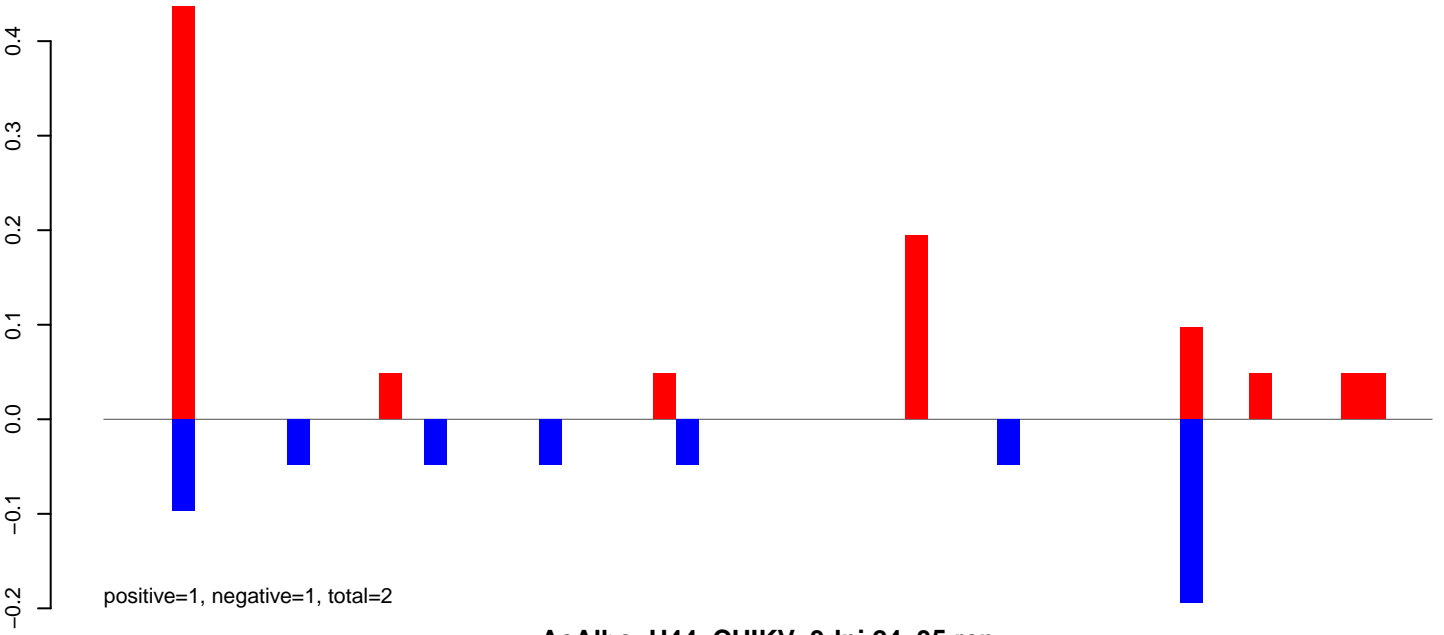
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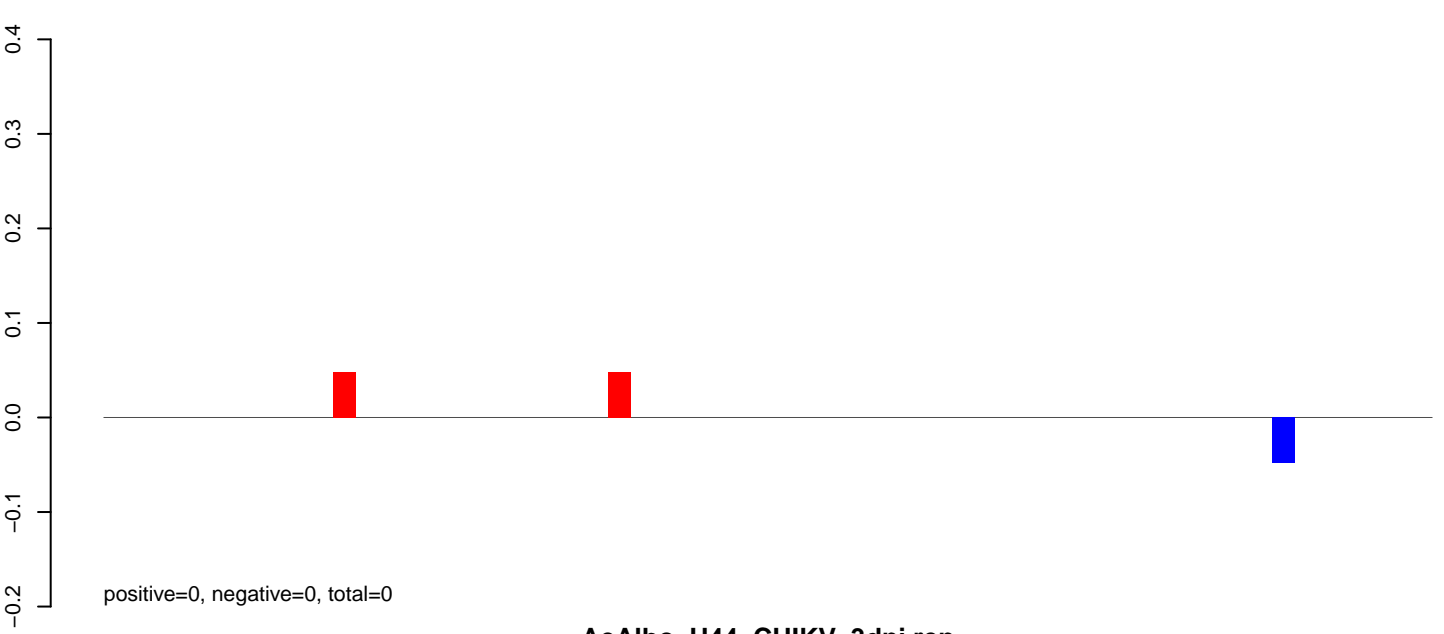
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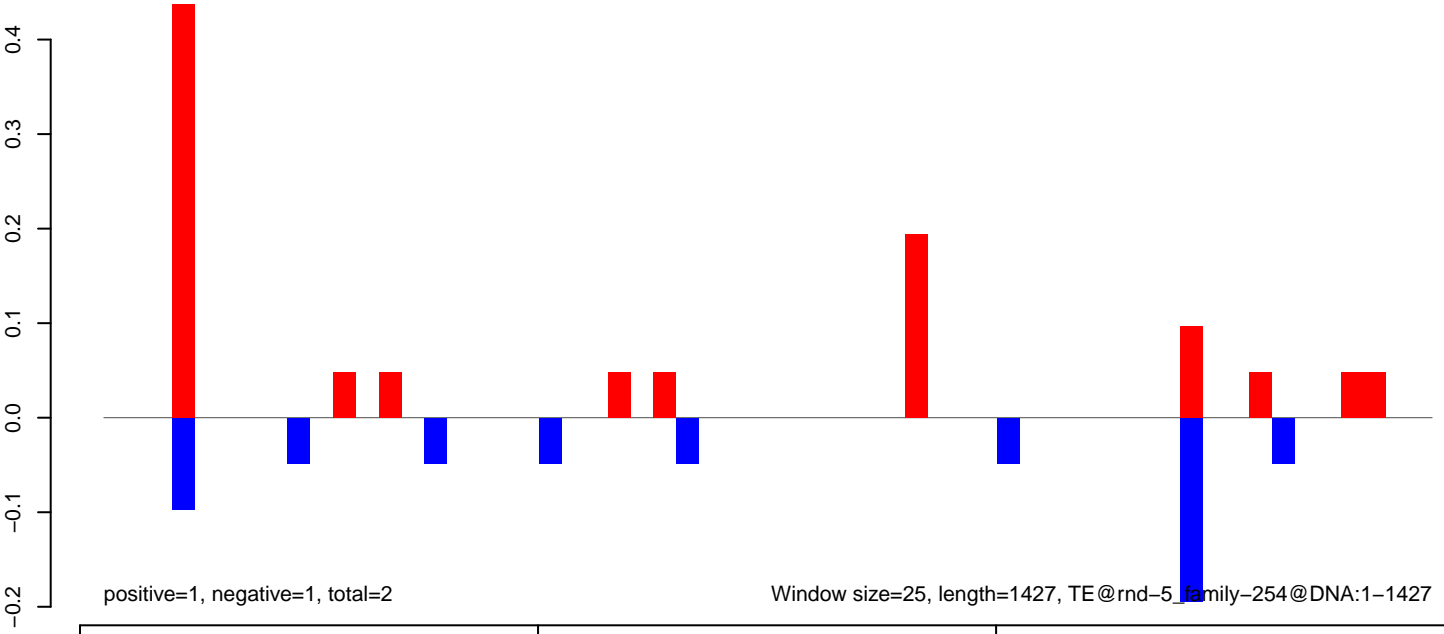
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

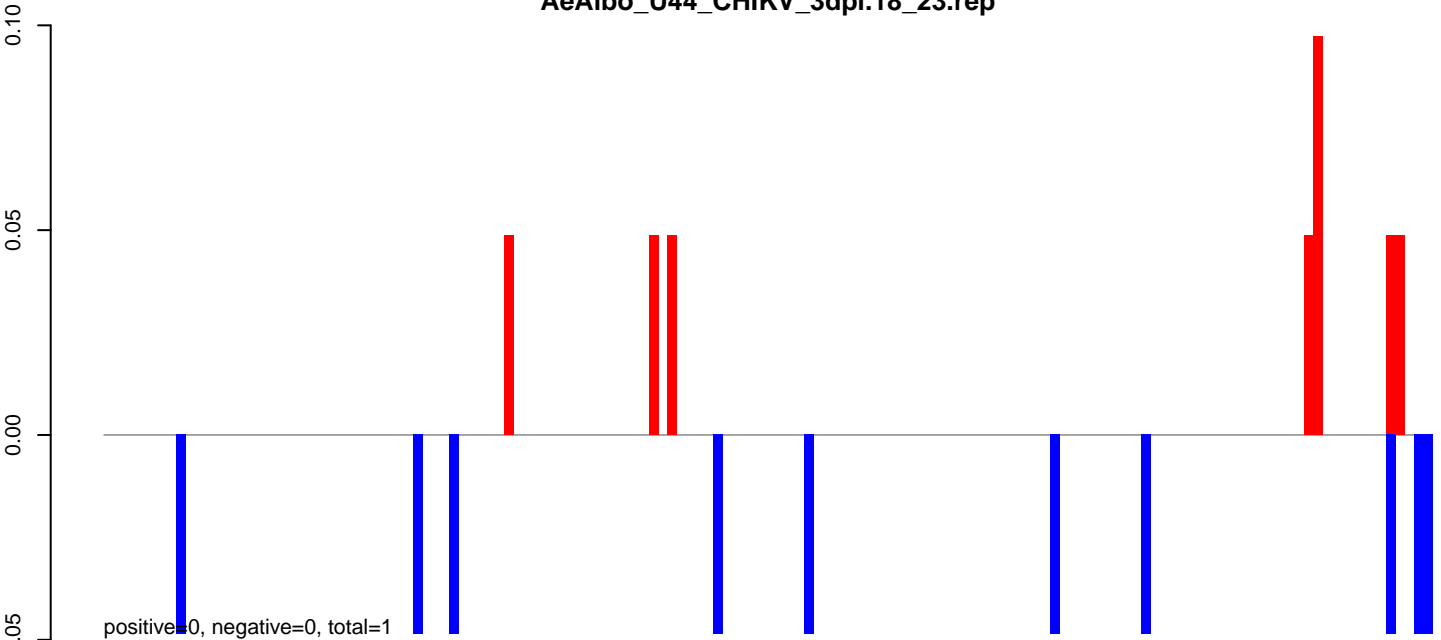


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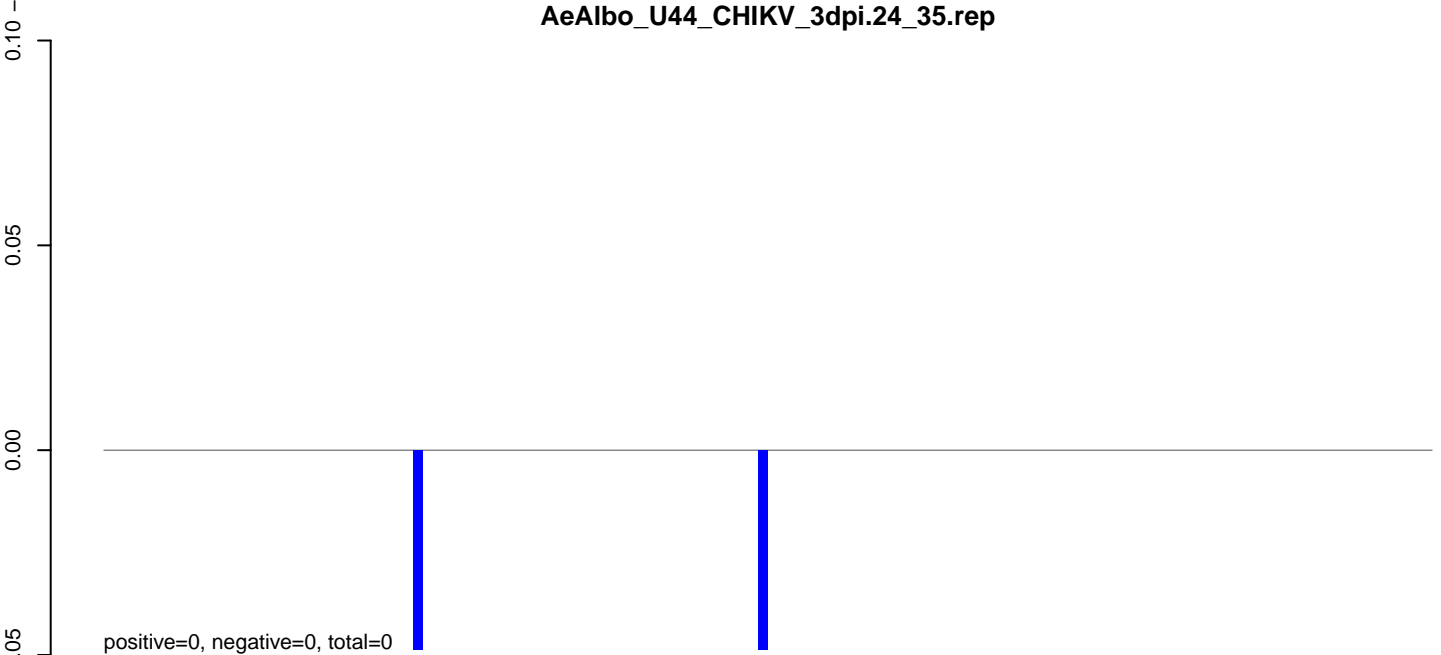




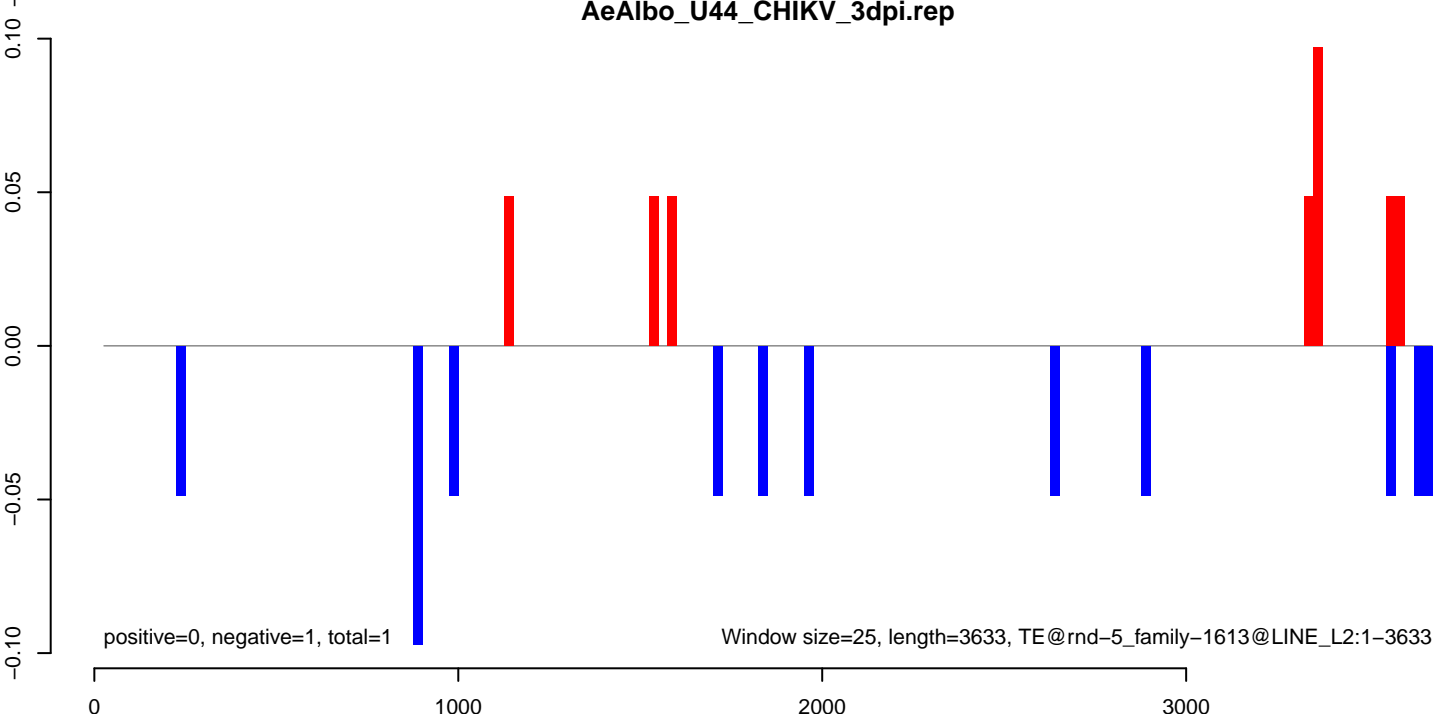
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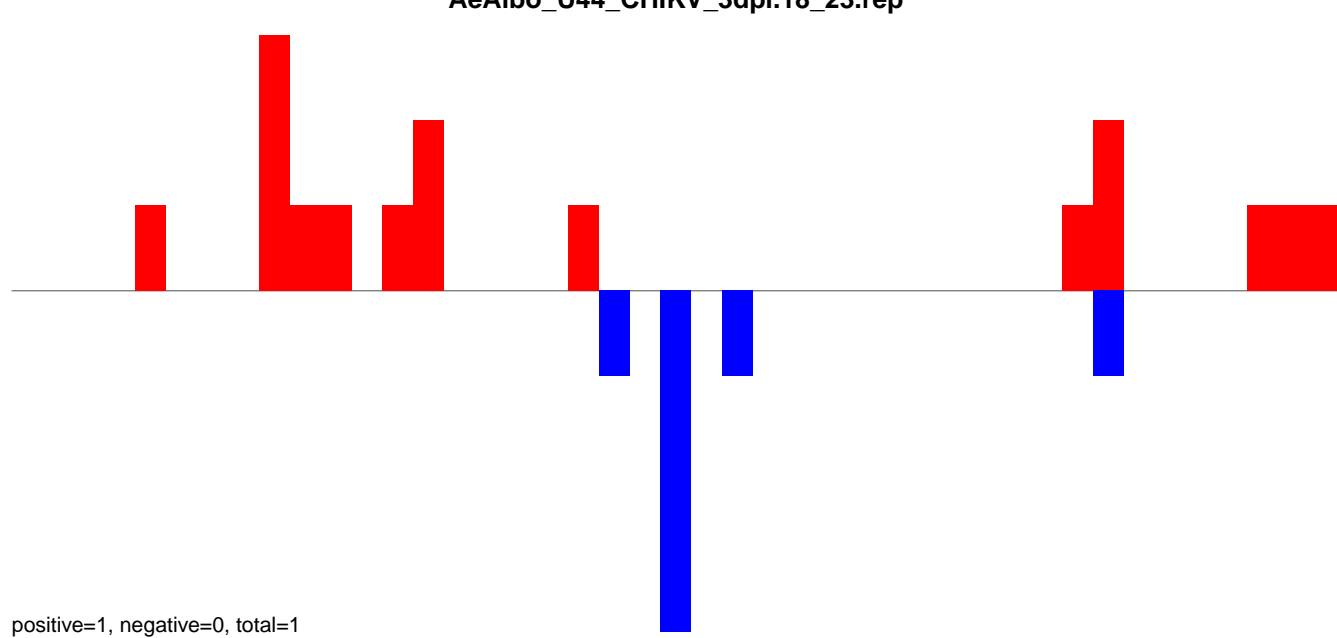
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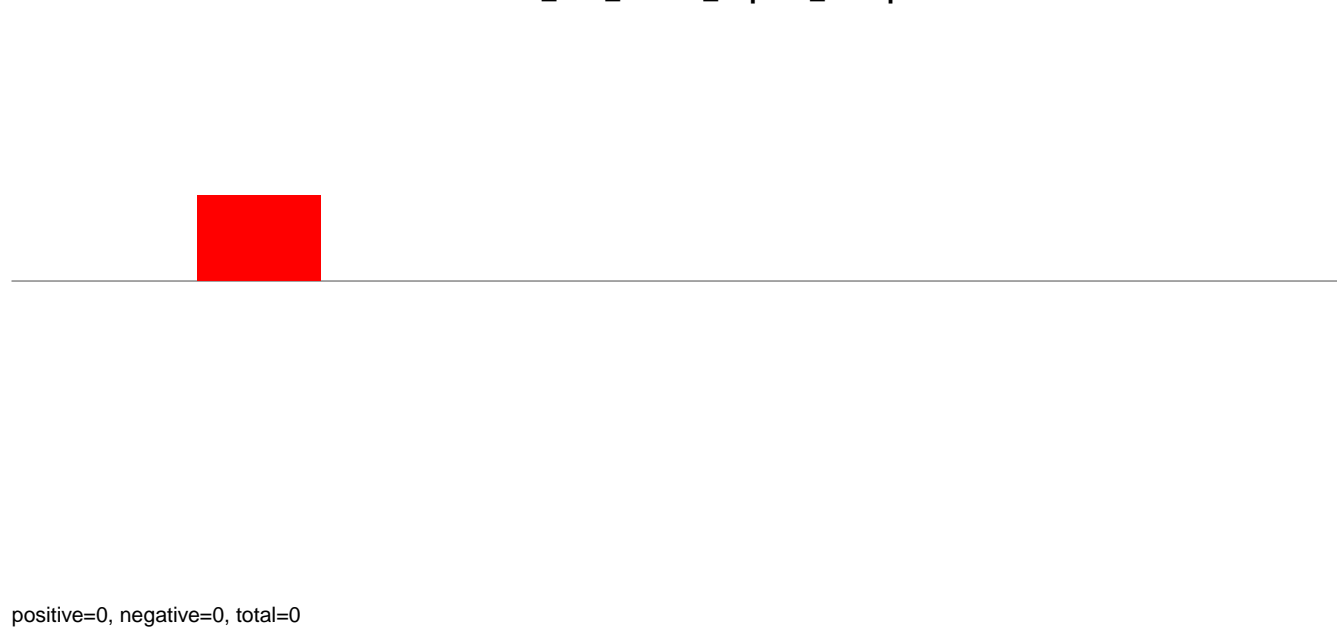
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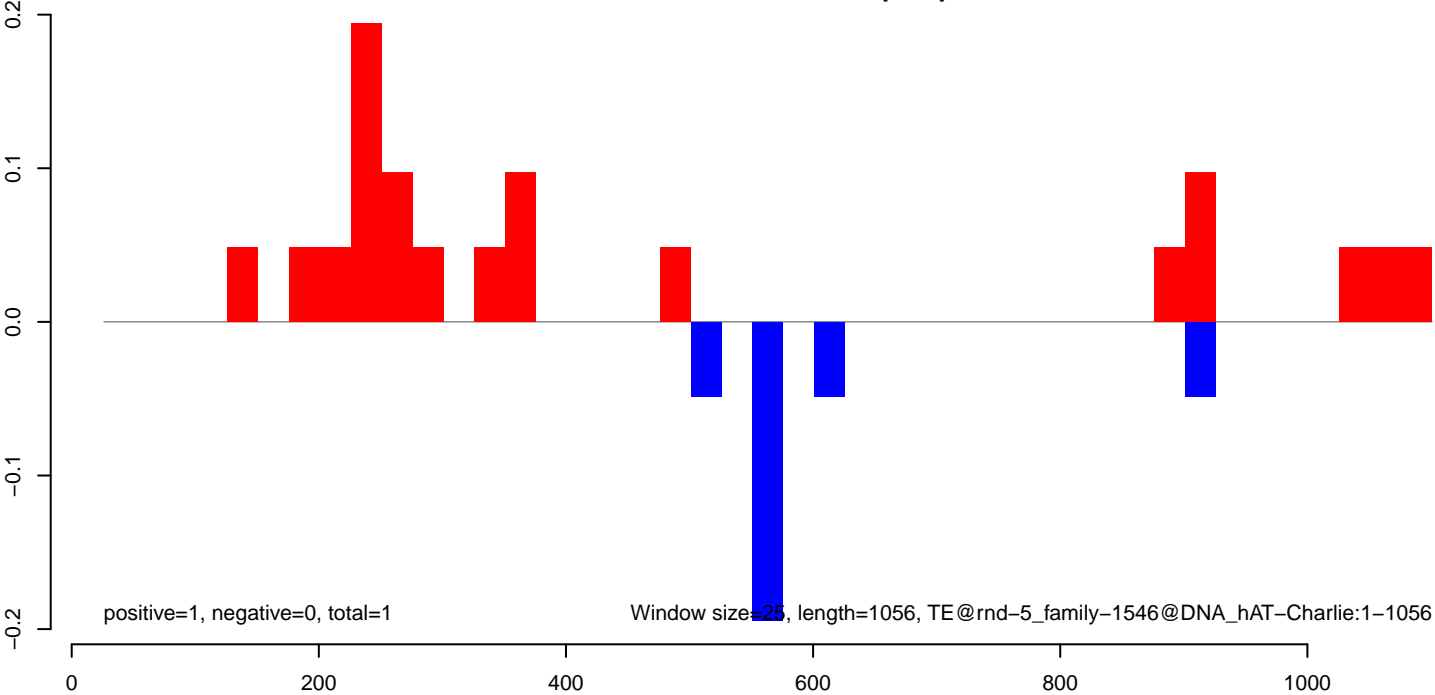
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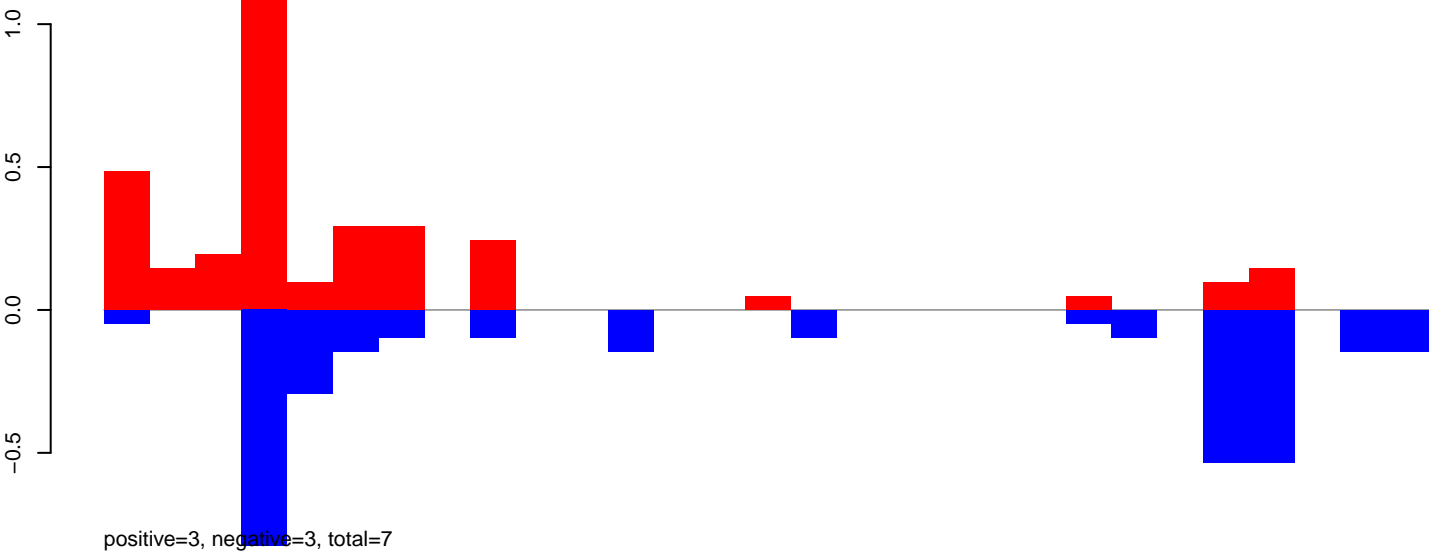
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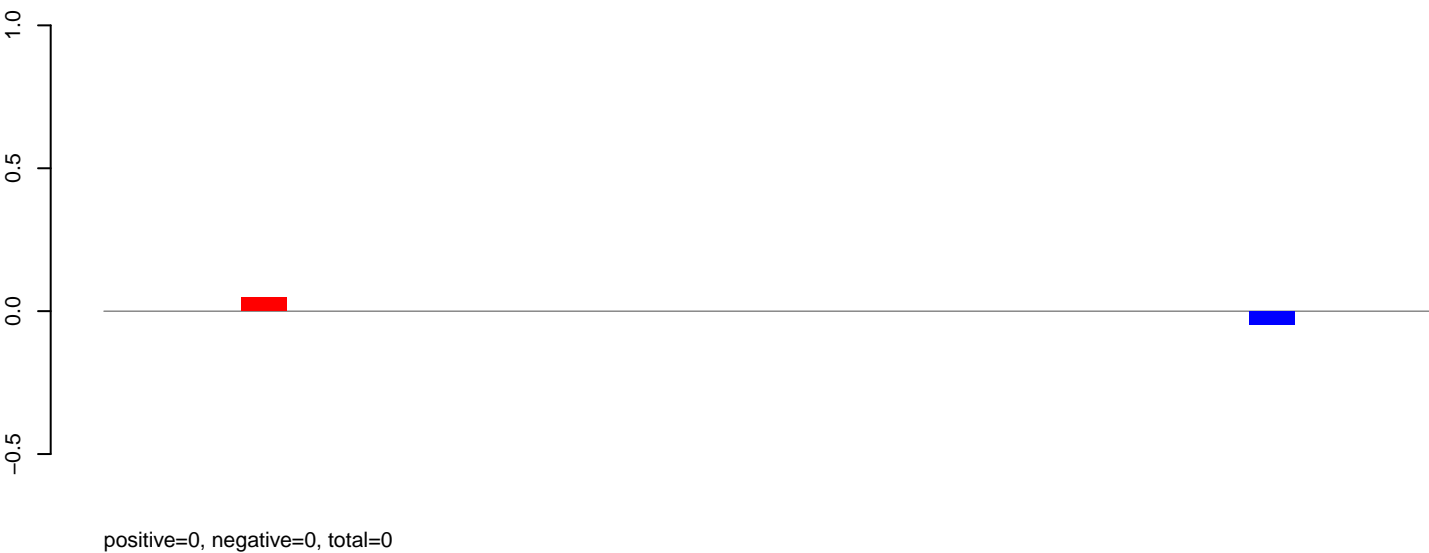
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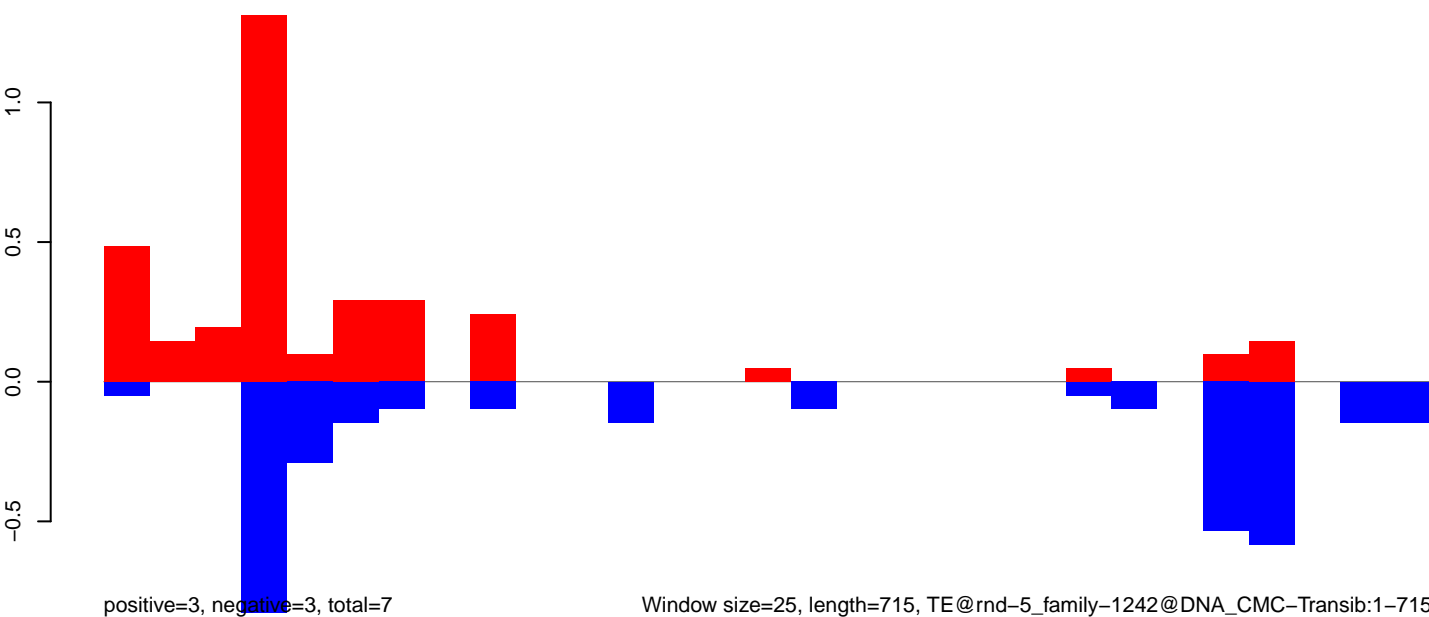
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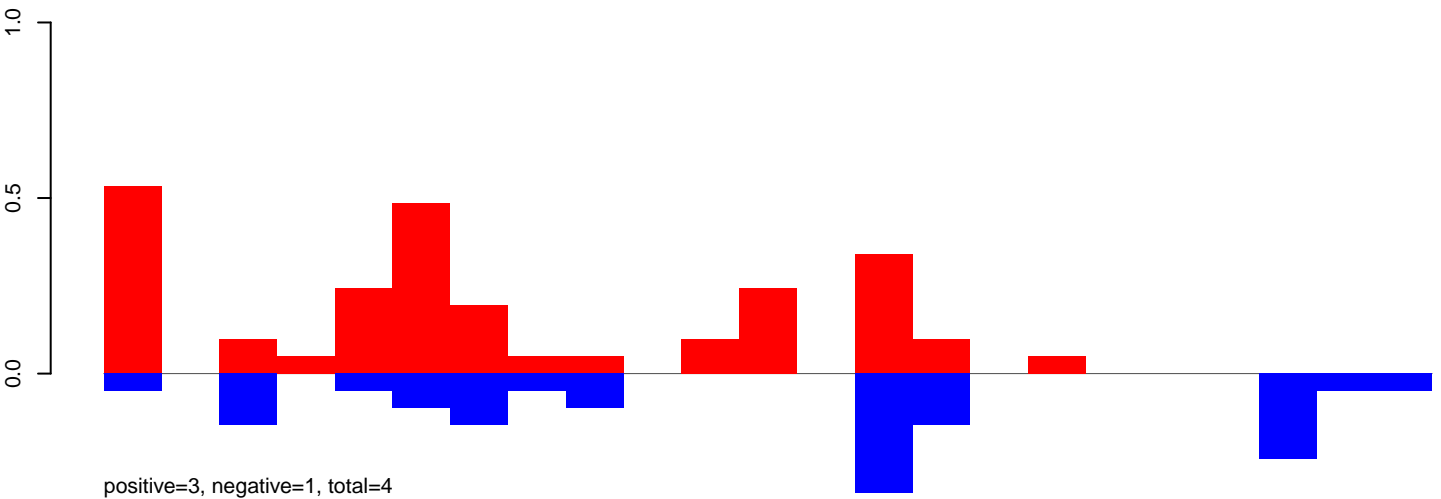
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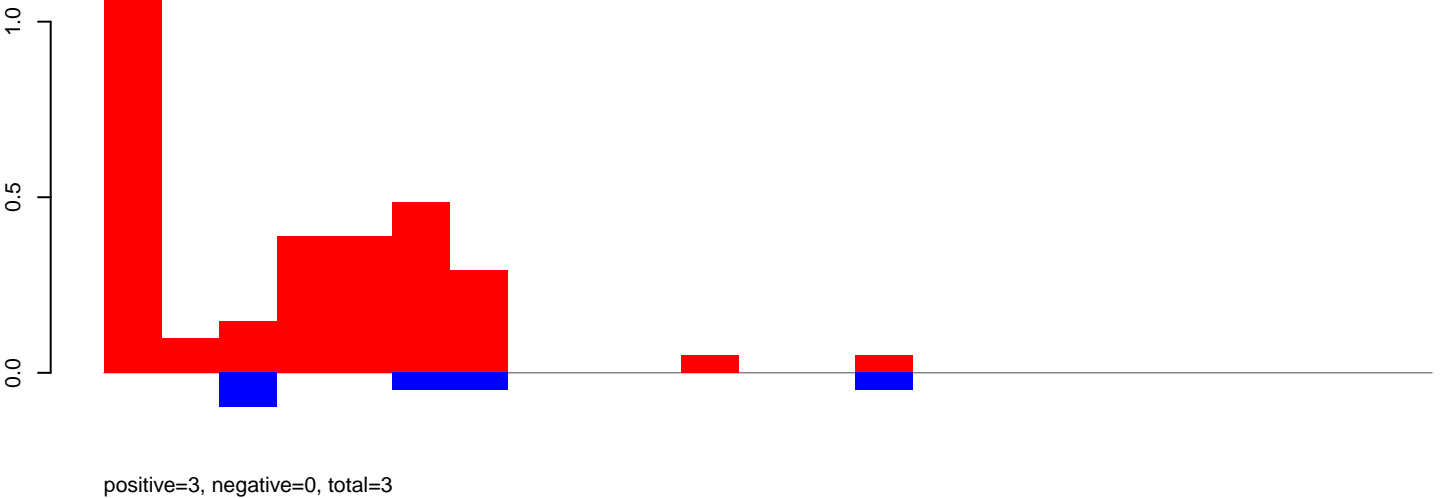
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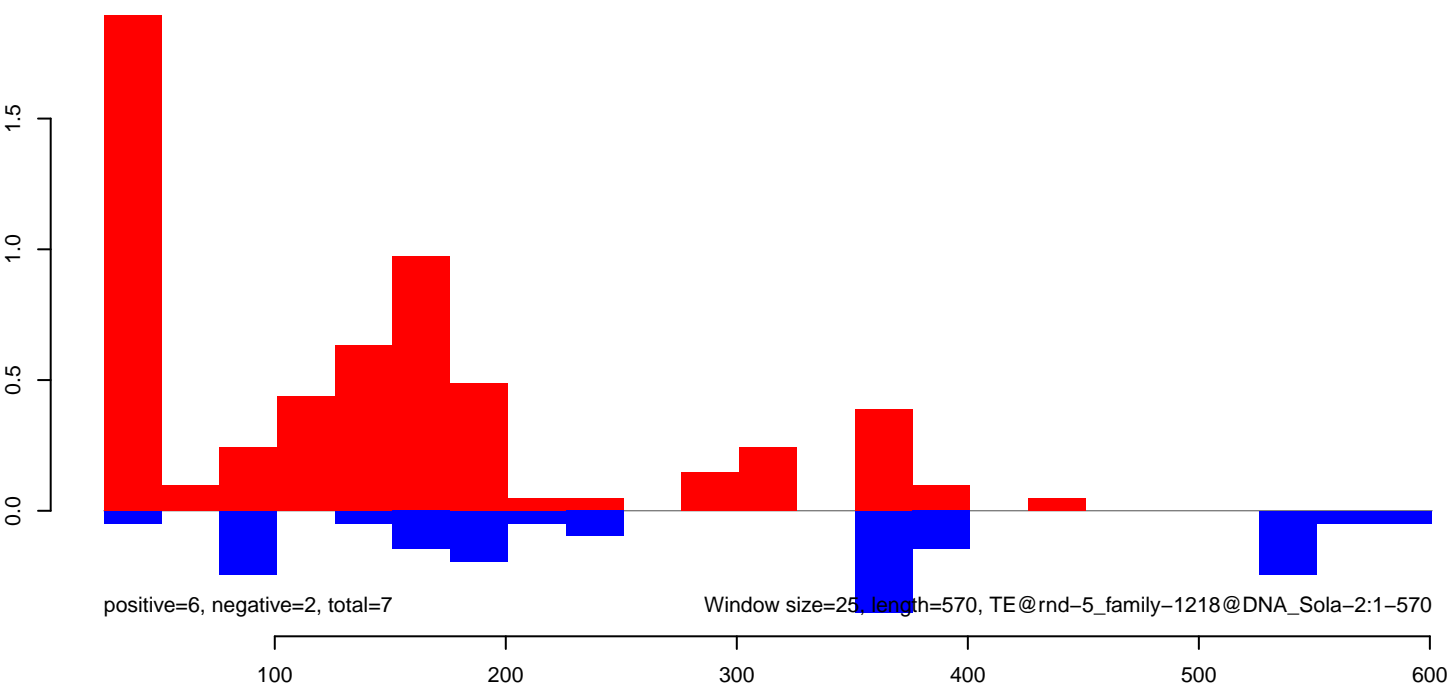
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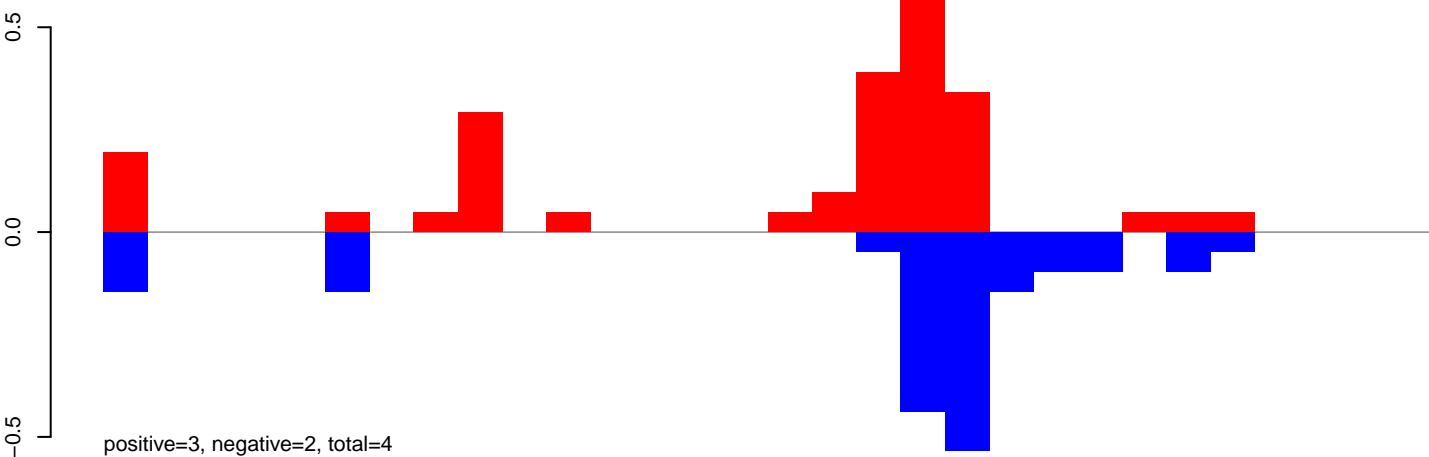
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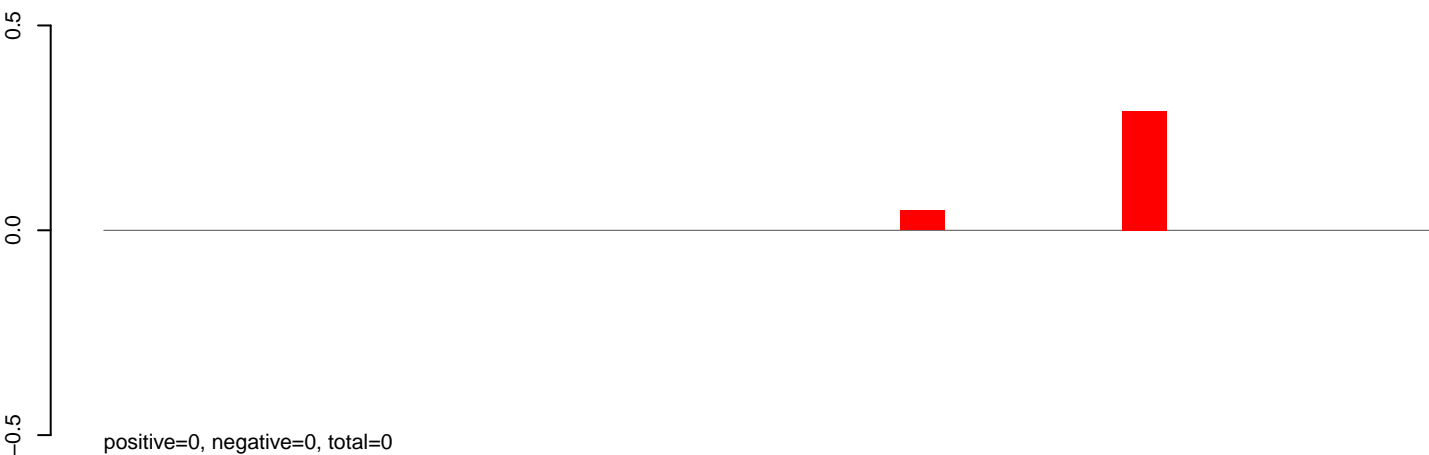
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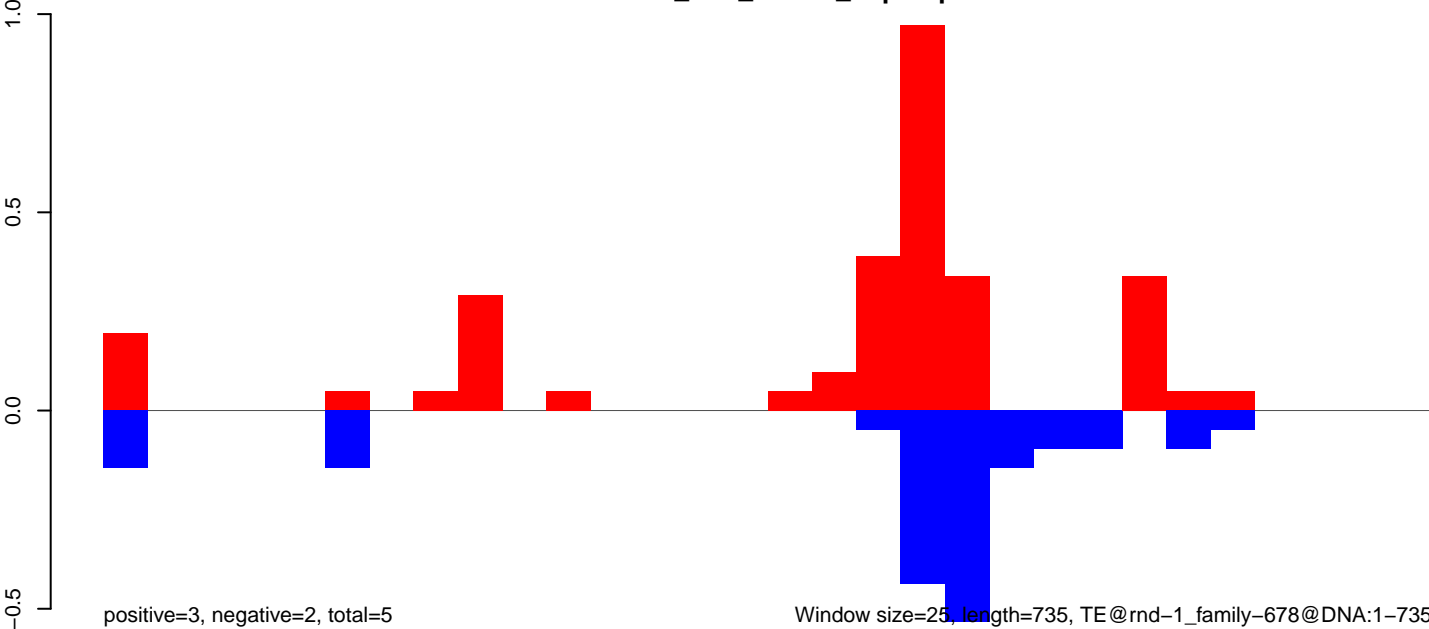
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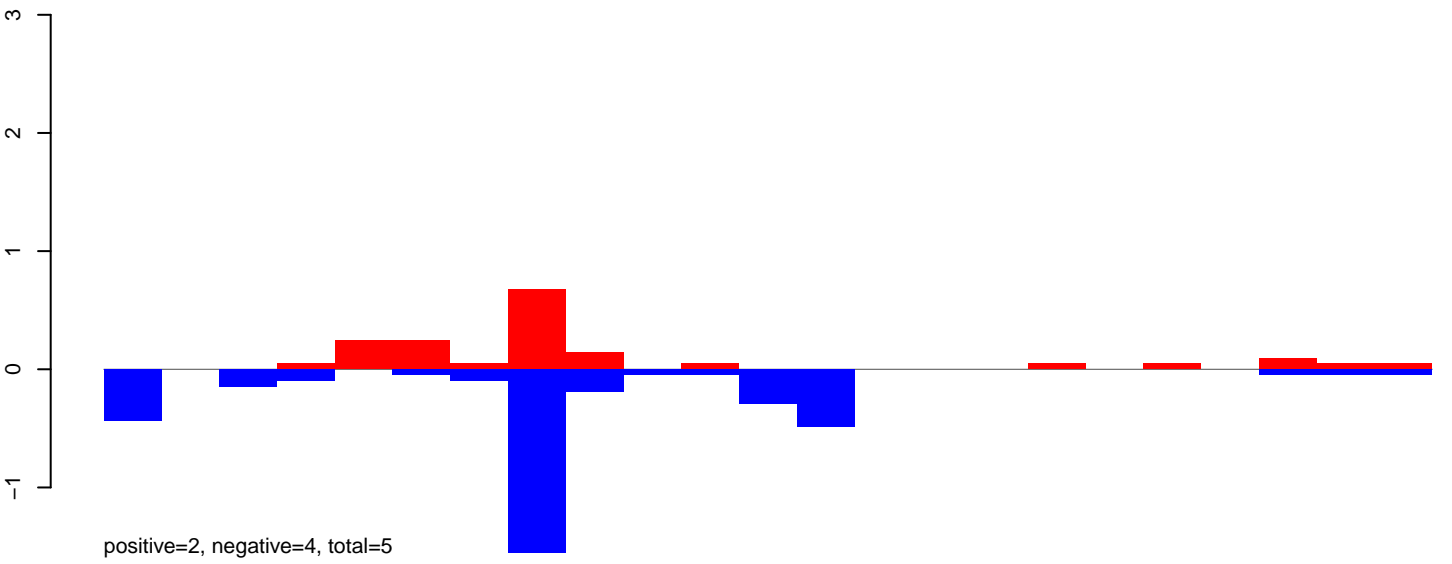
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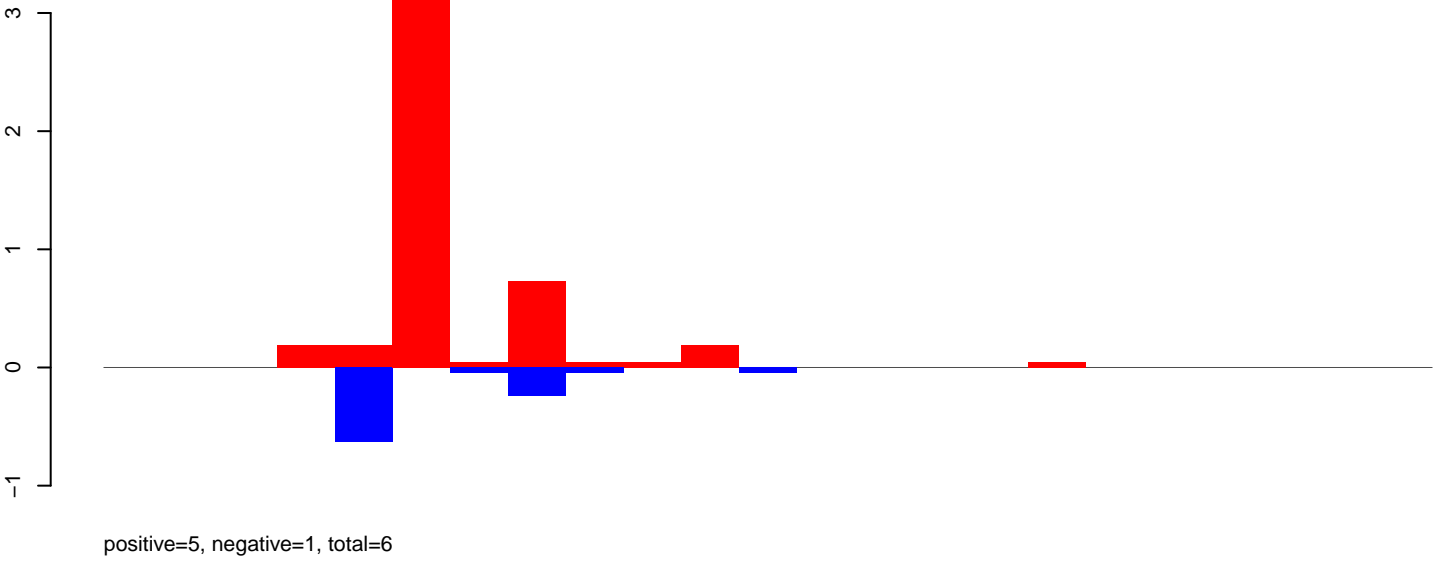
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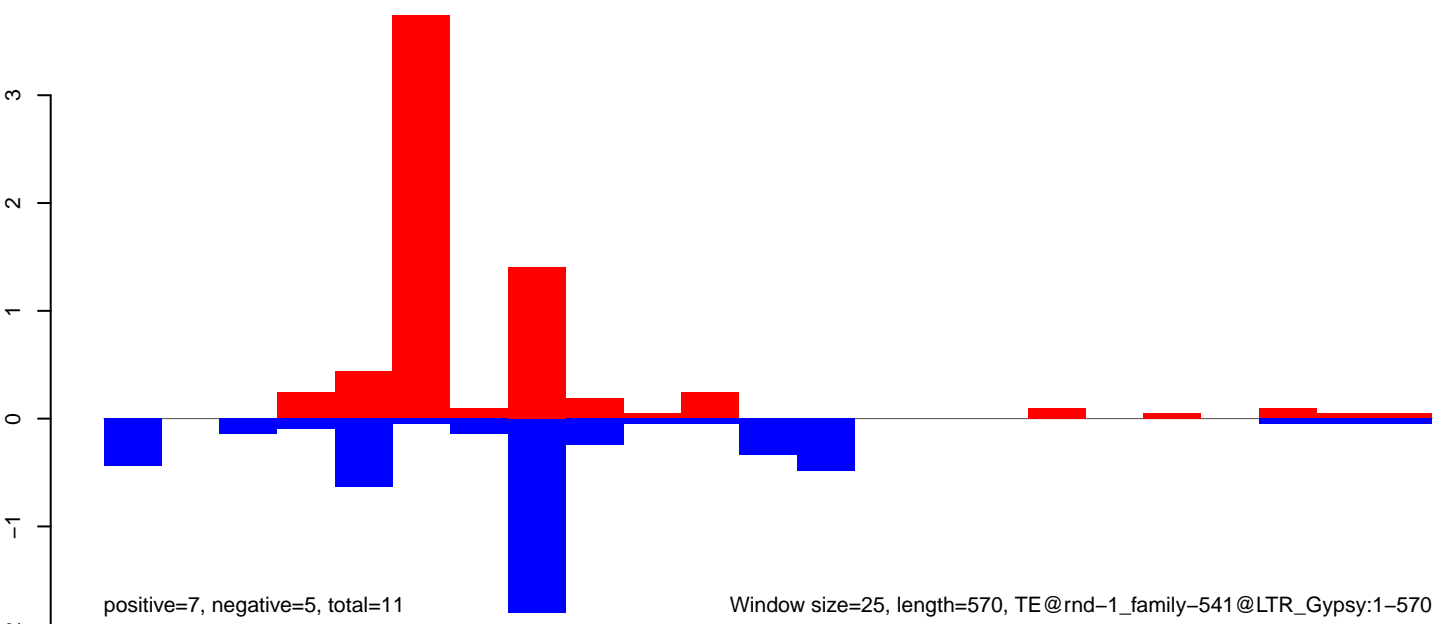
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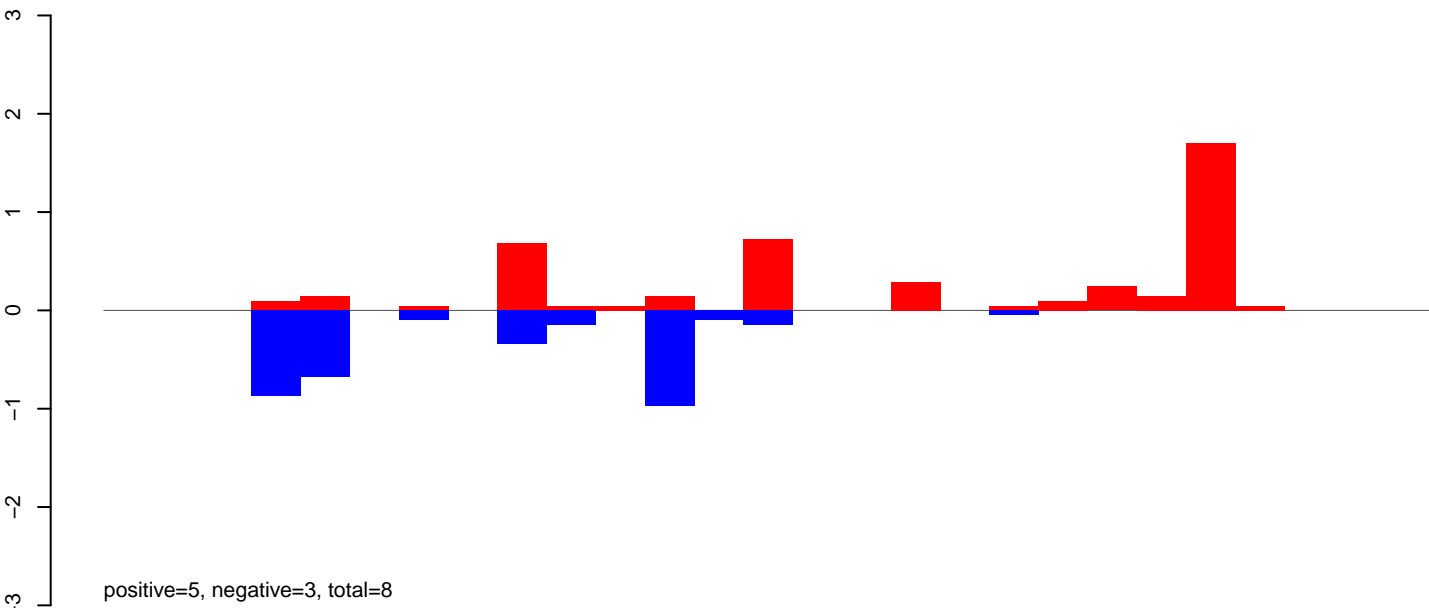
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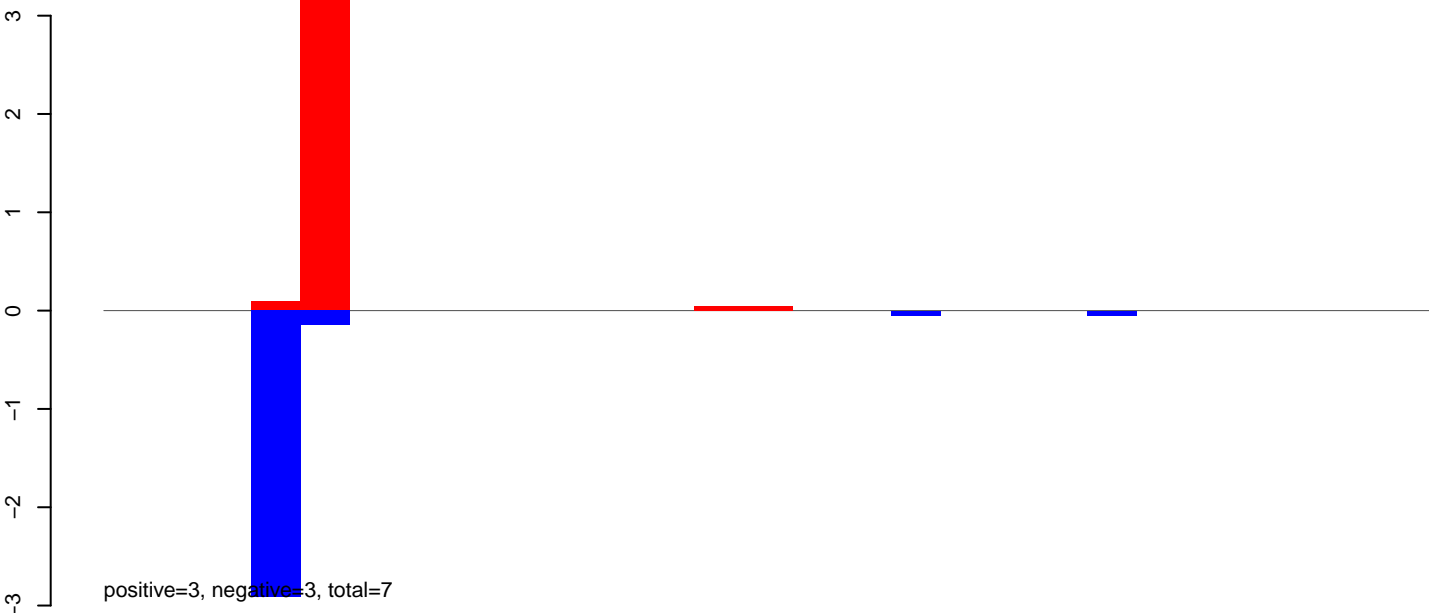
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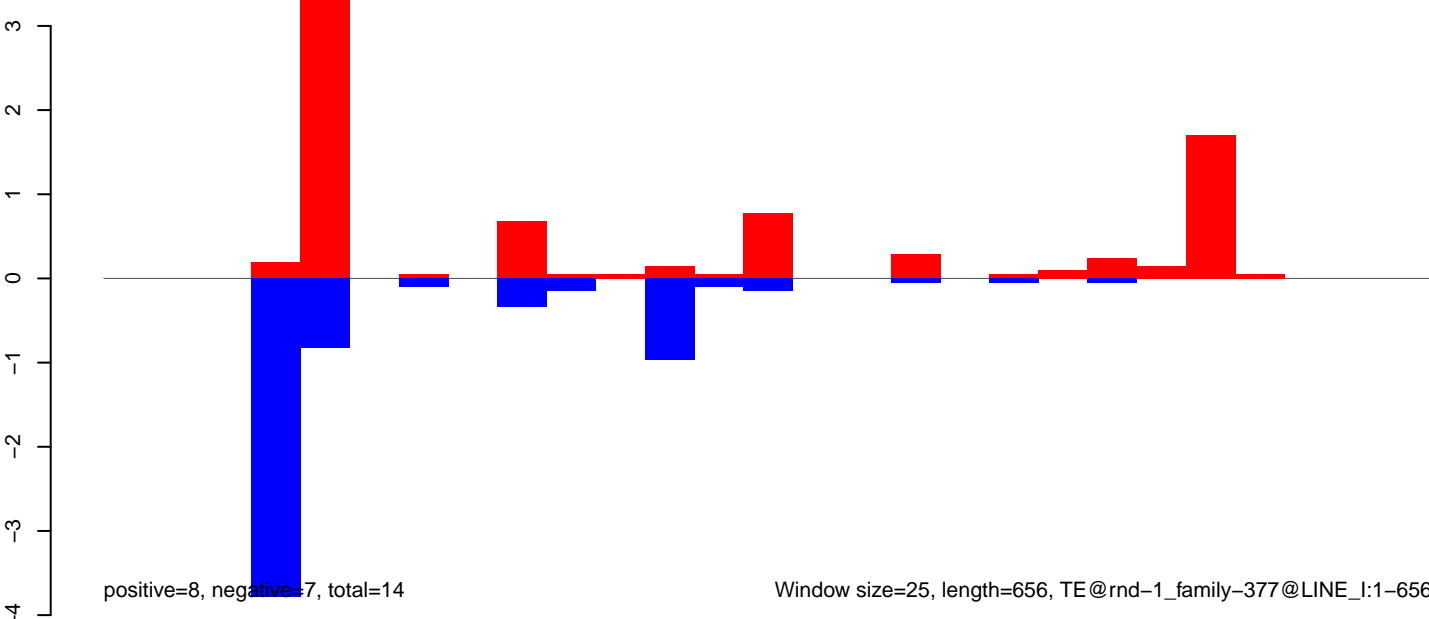
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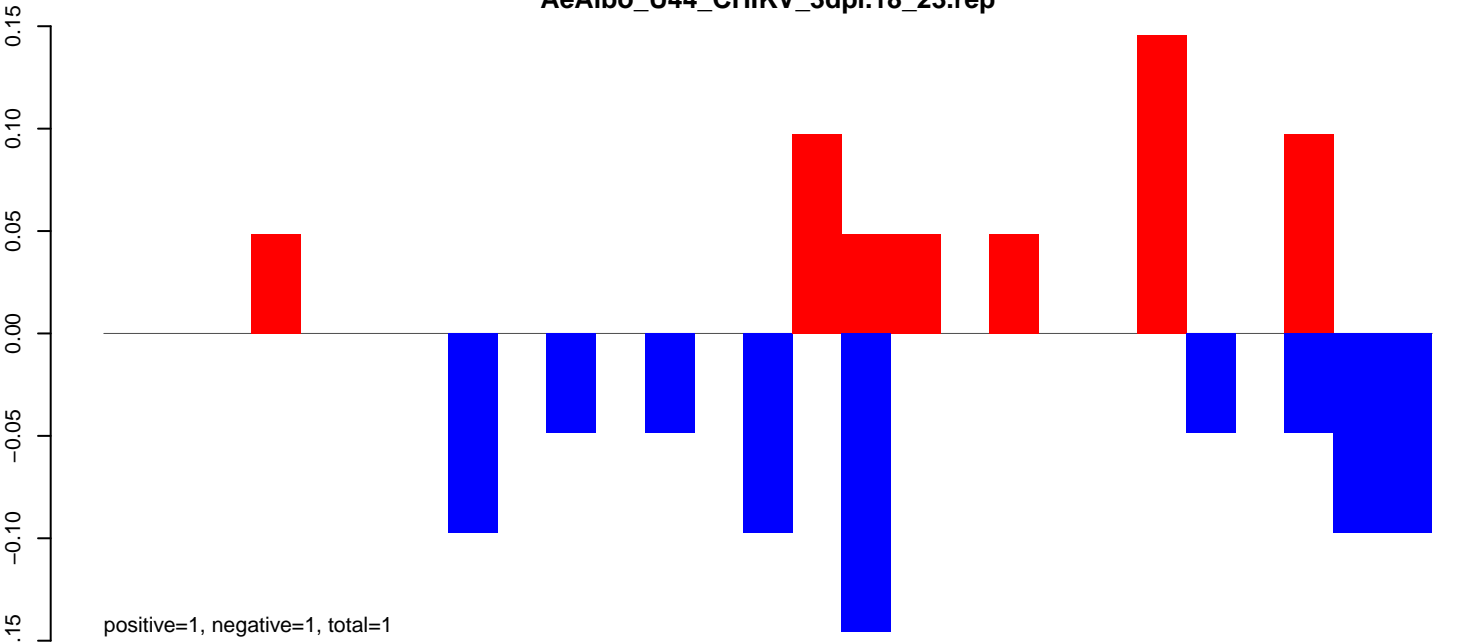
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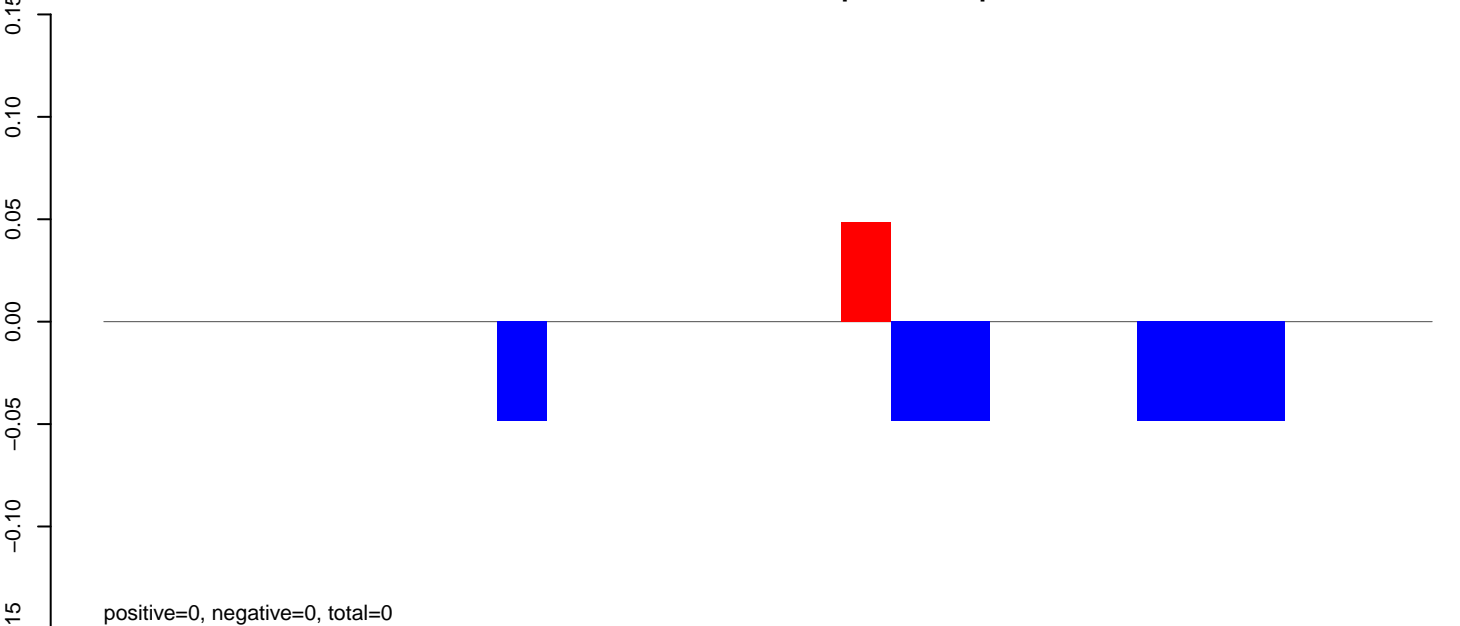
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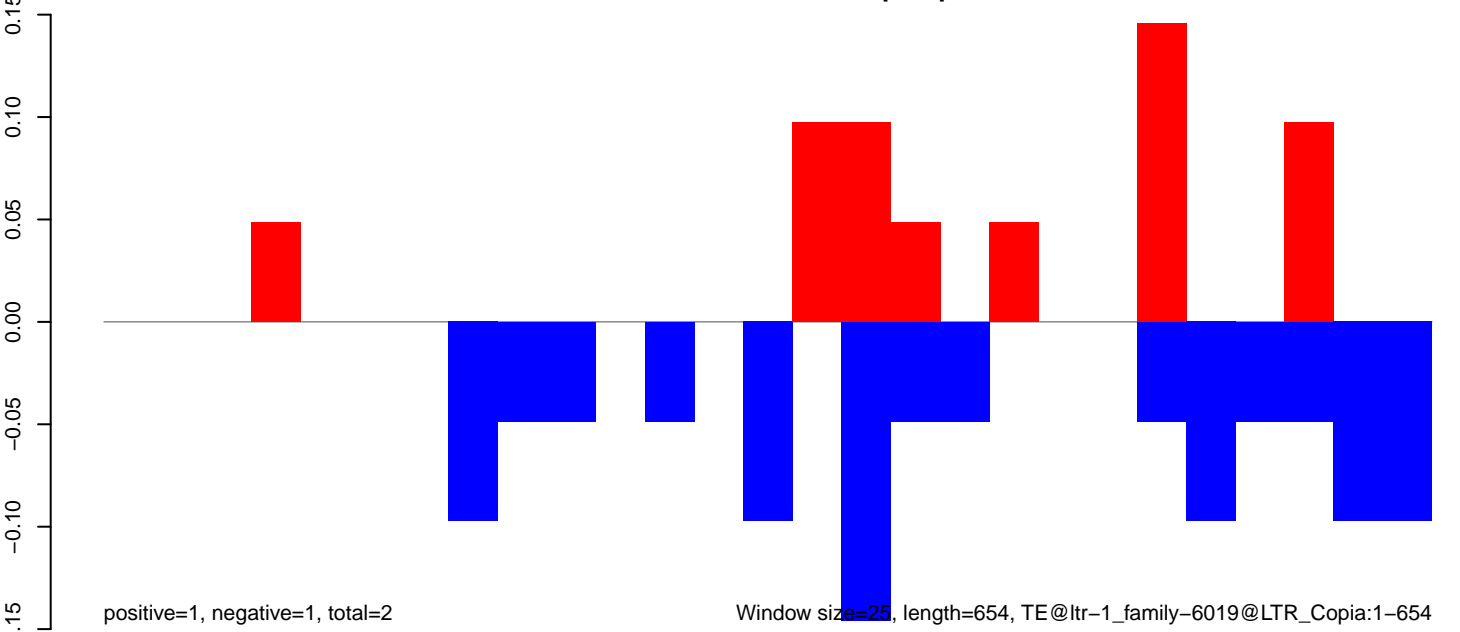
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



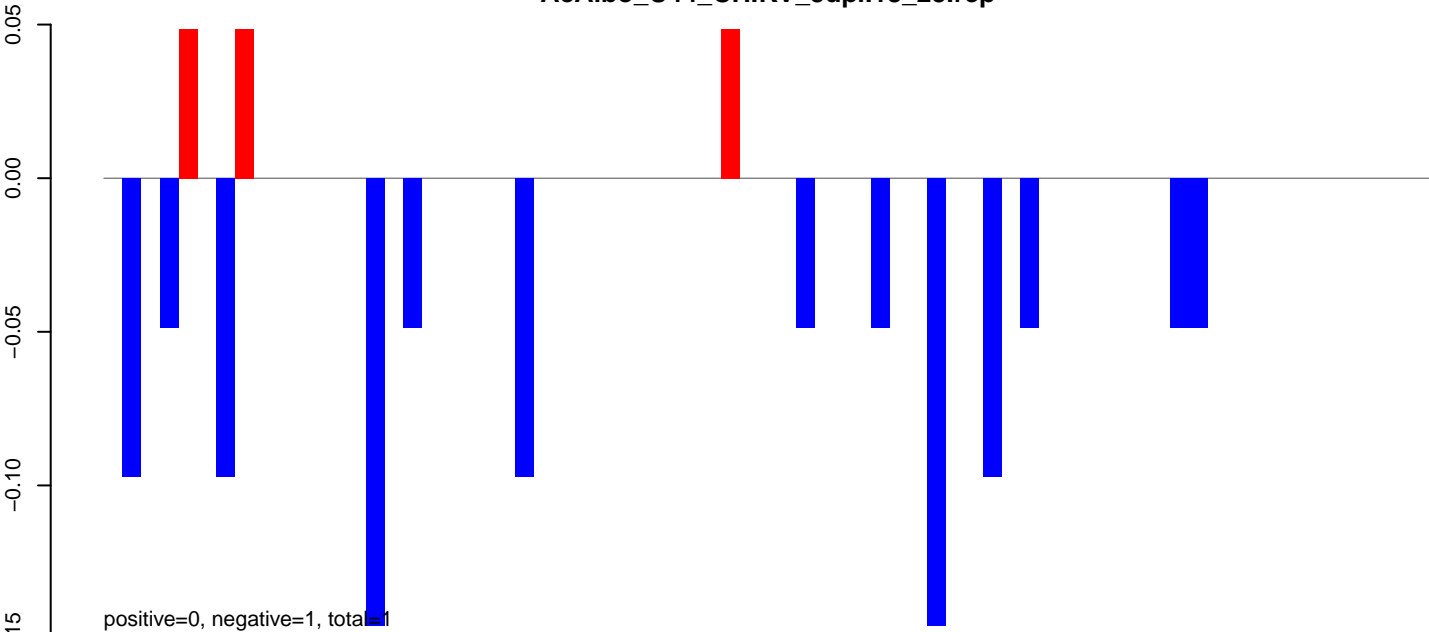
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=654, TE@ltr-1\_family-6019@LTR\_Copia:1-654



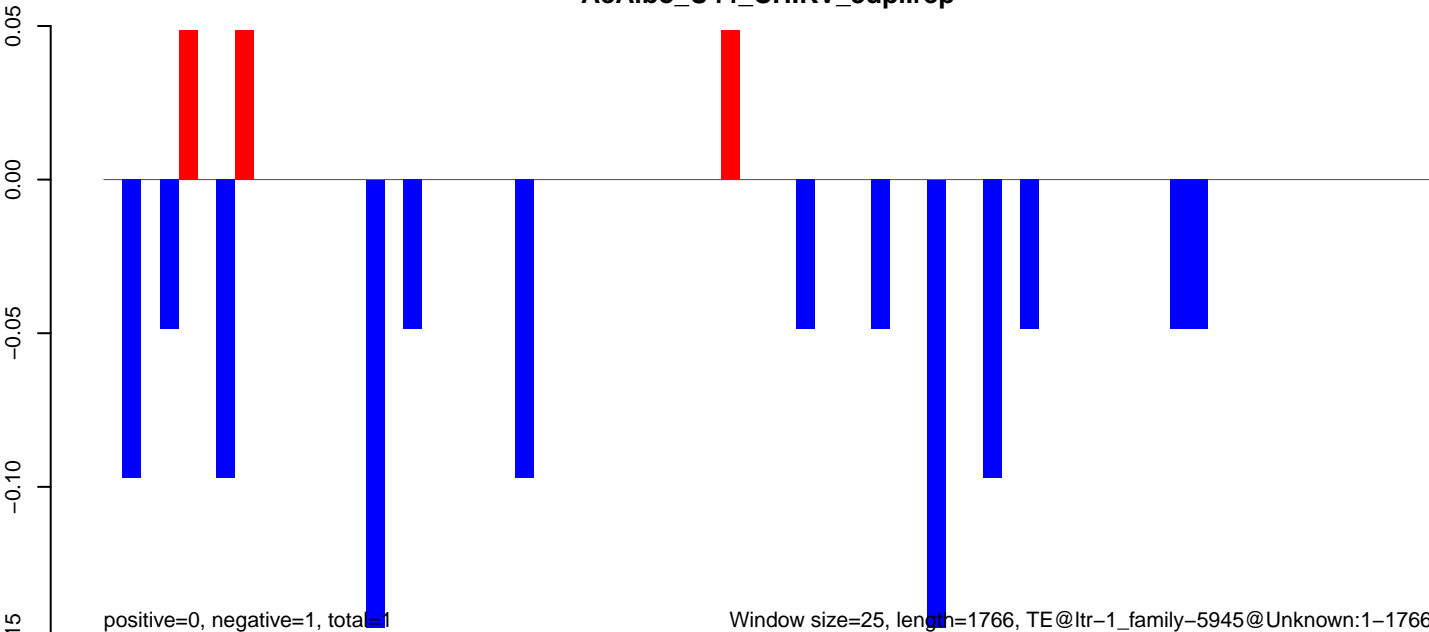
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



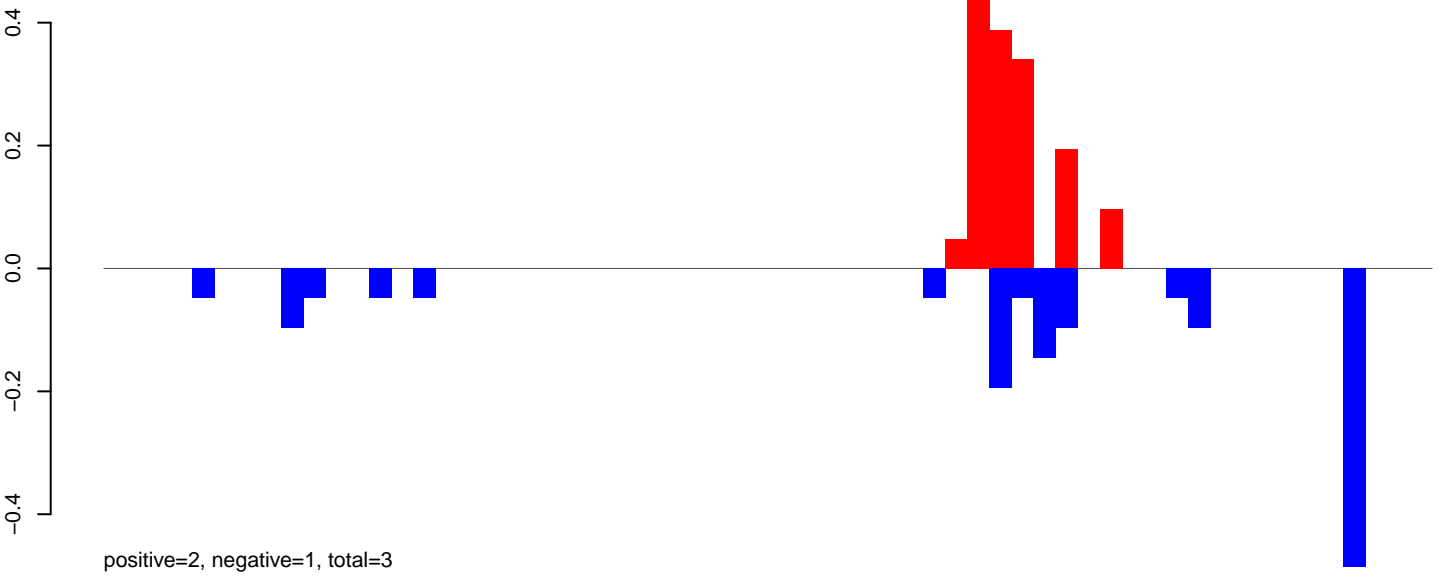
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



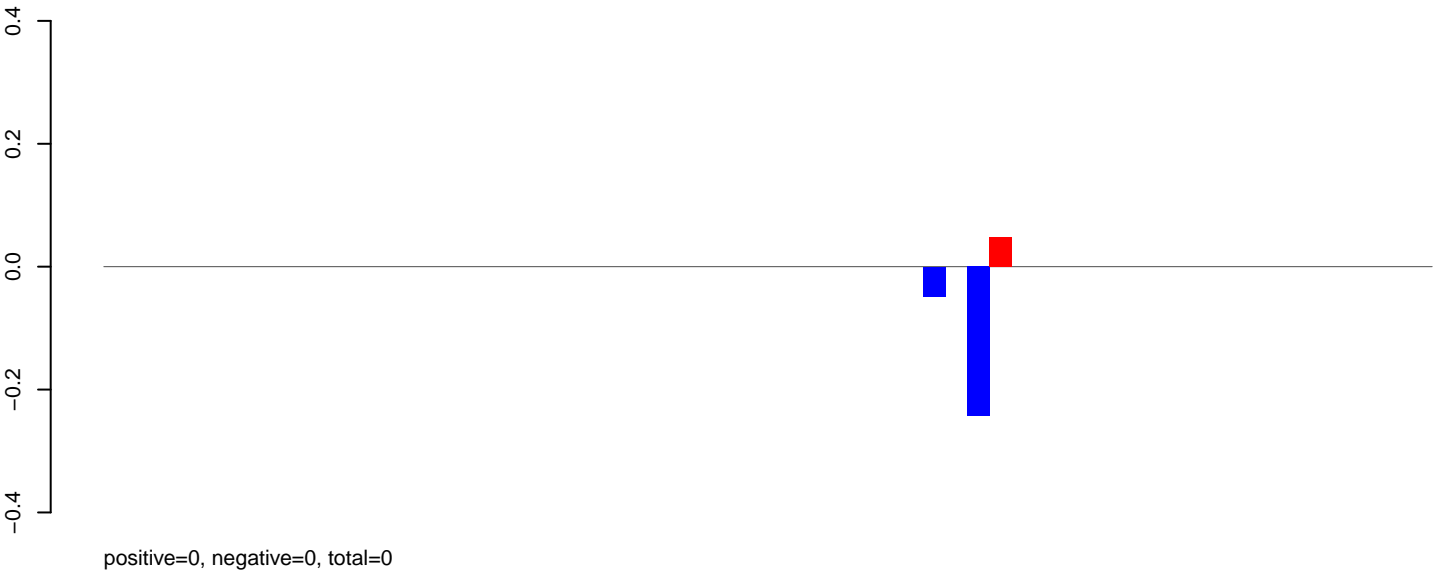
AeAlbo\_U44\_CHIKV\_3dpi.rep



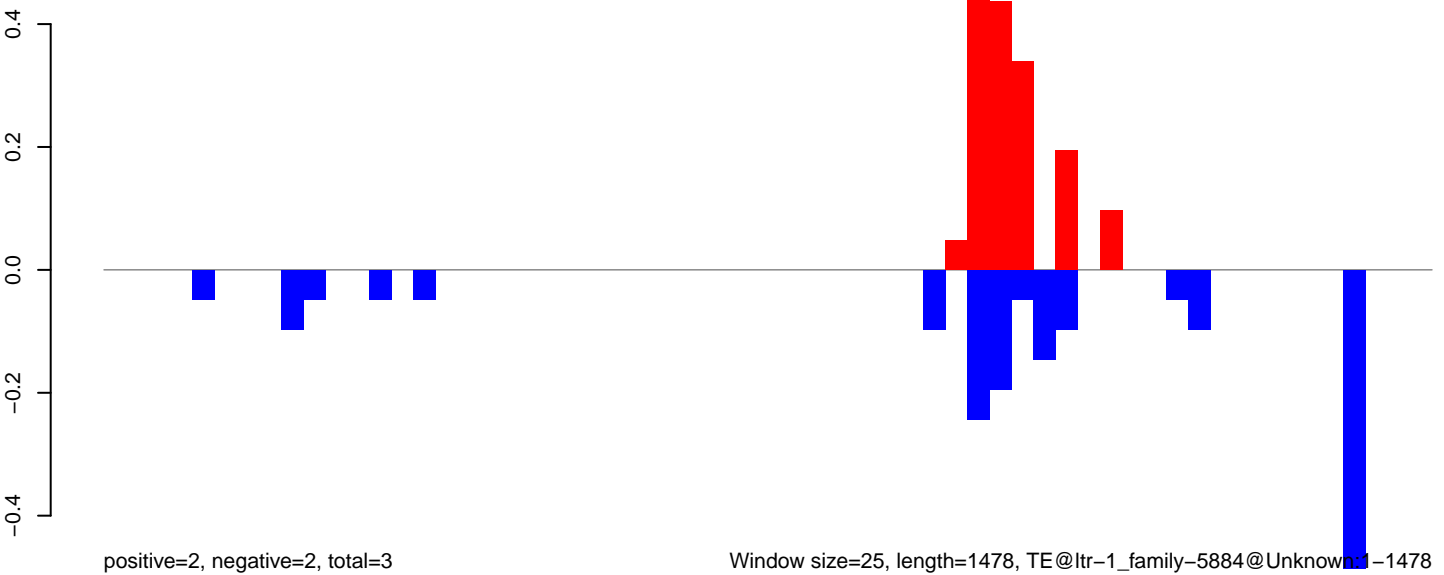
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



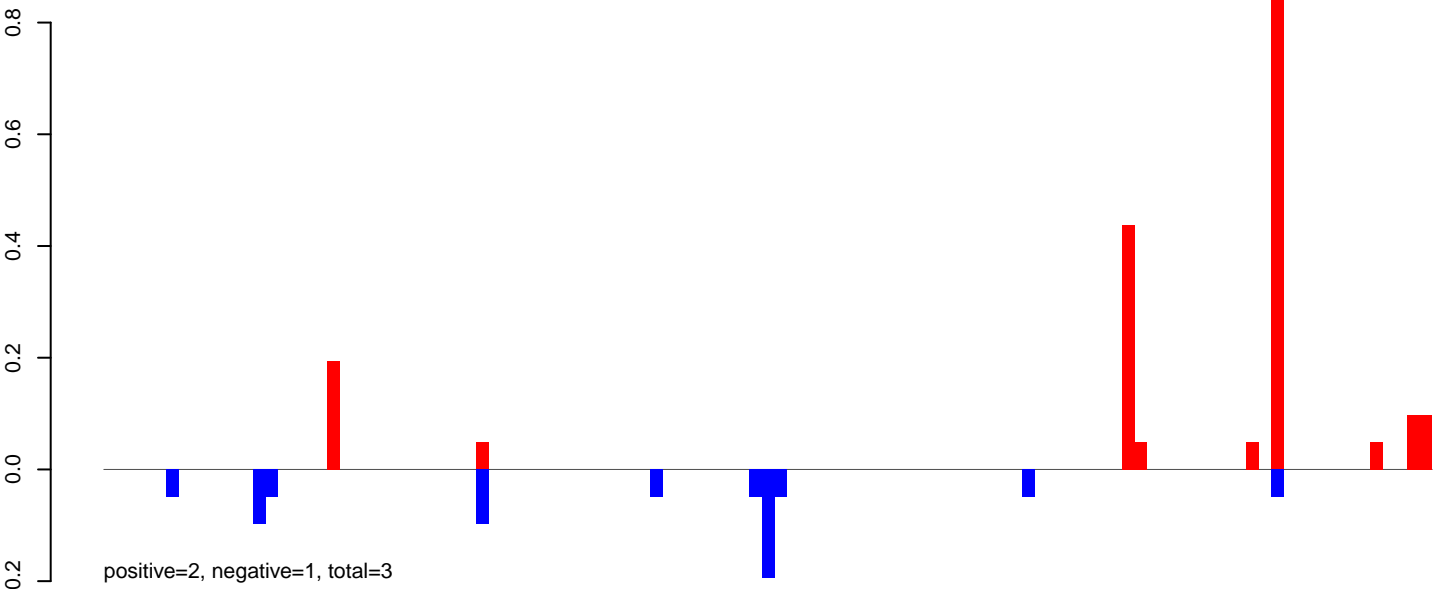
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=1478, TE@ltr-1\_family-5884@Unknown-1-1478

0 500 1000 1500

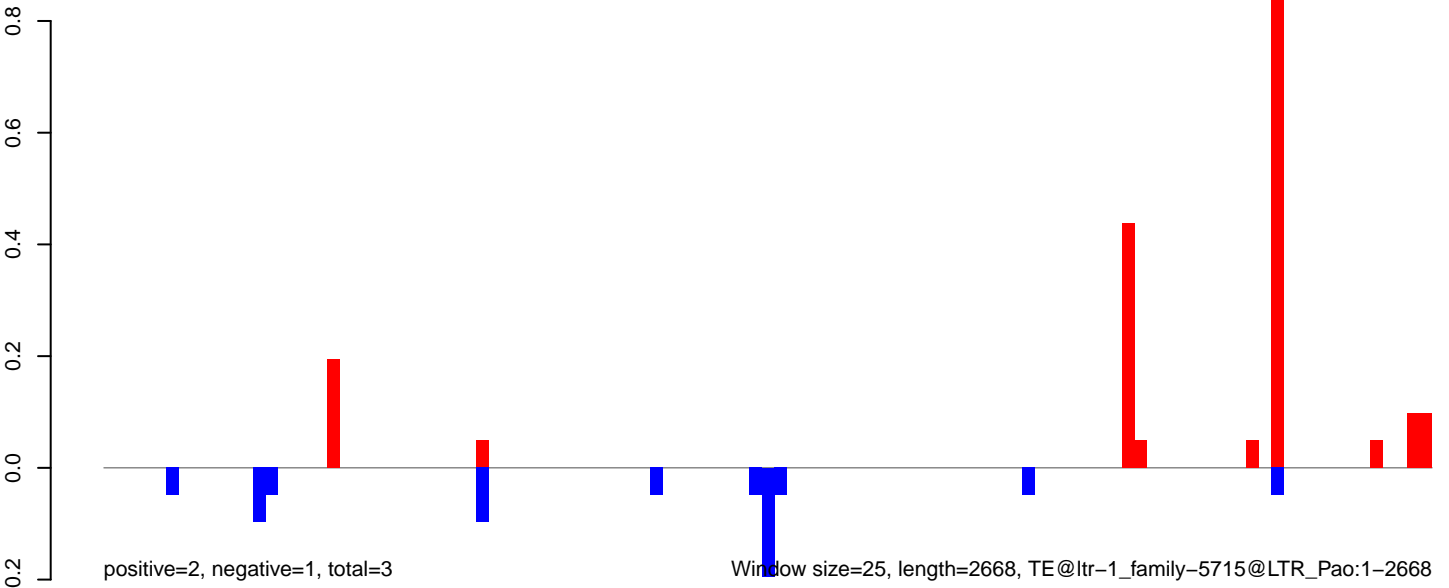
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



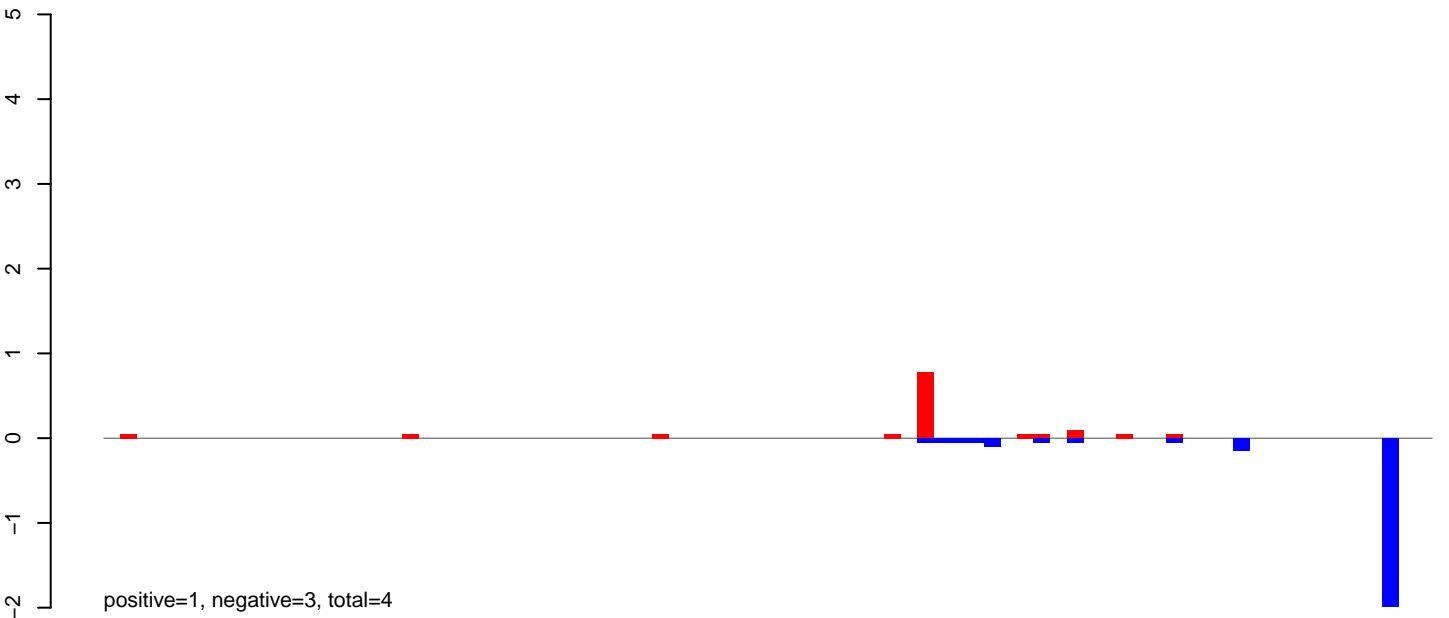
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



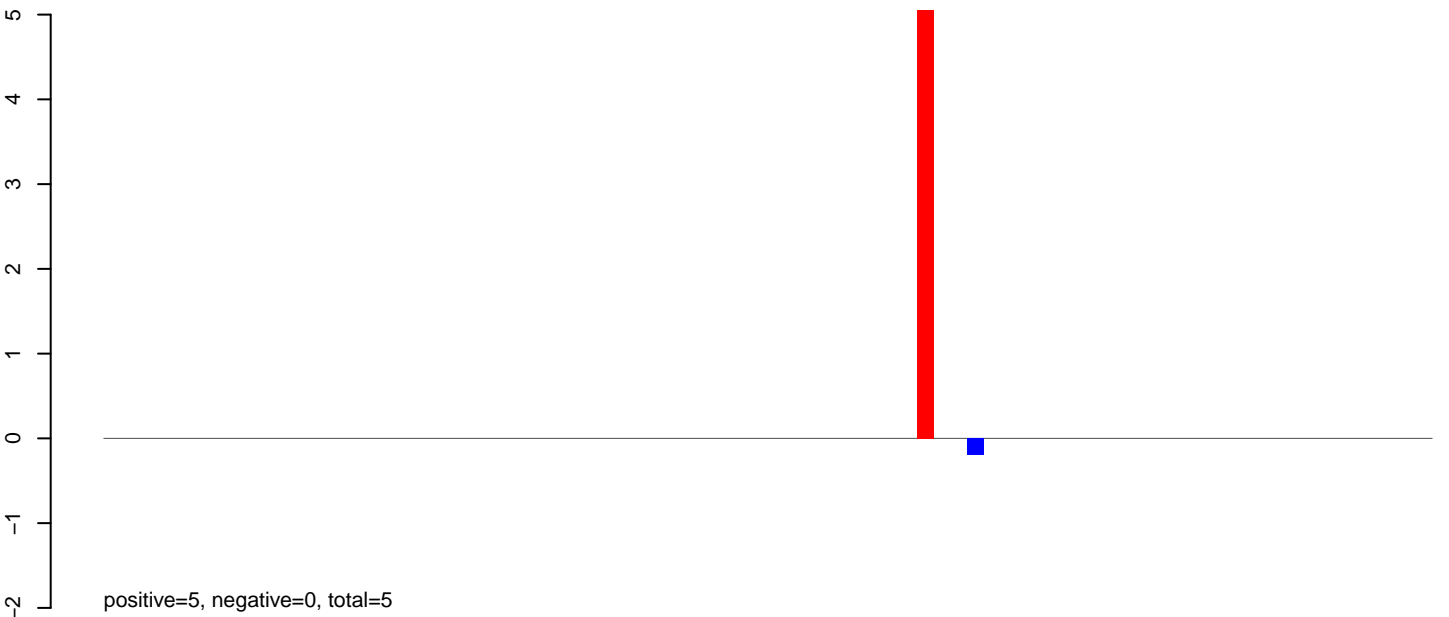
AeAlbo\_U44\_CHIKV\_3dpi.rep



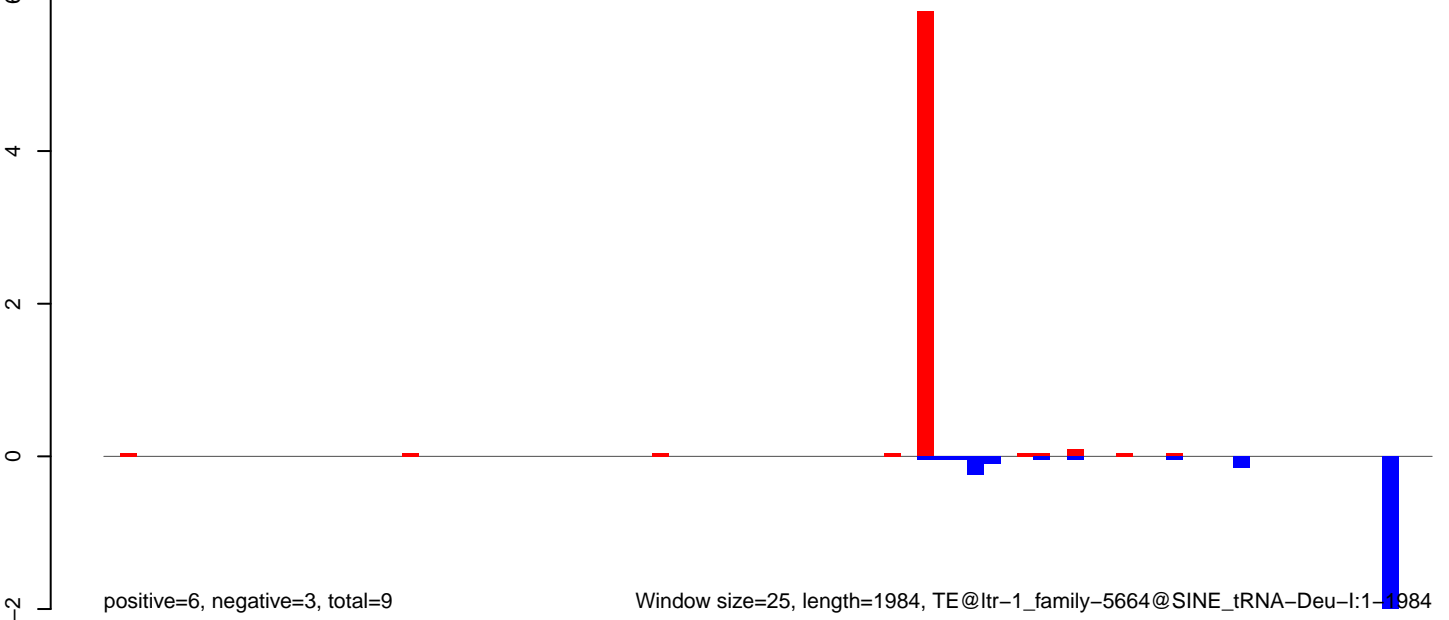
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

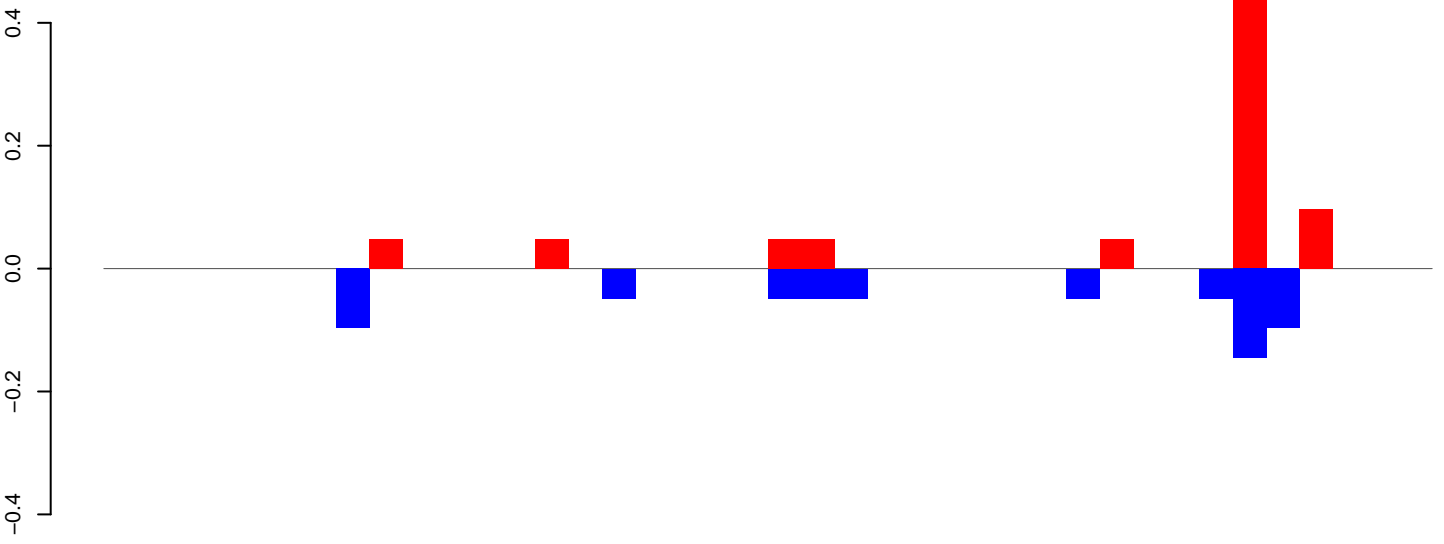


AeAlbo\_U44\_CHIKV\_3dpi.rep



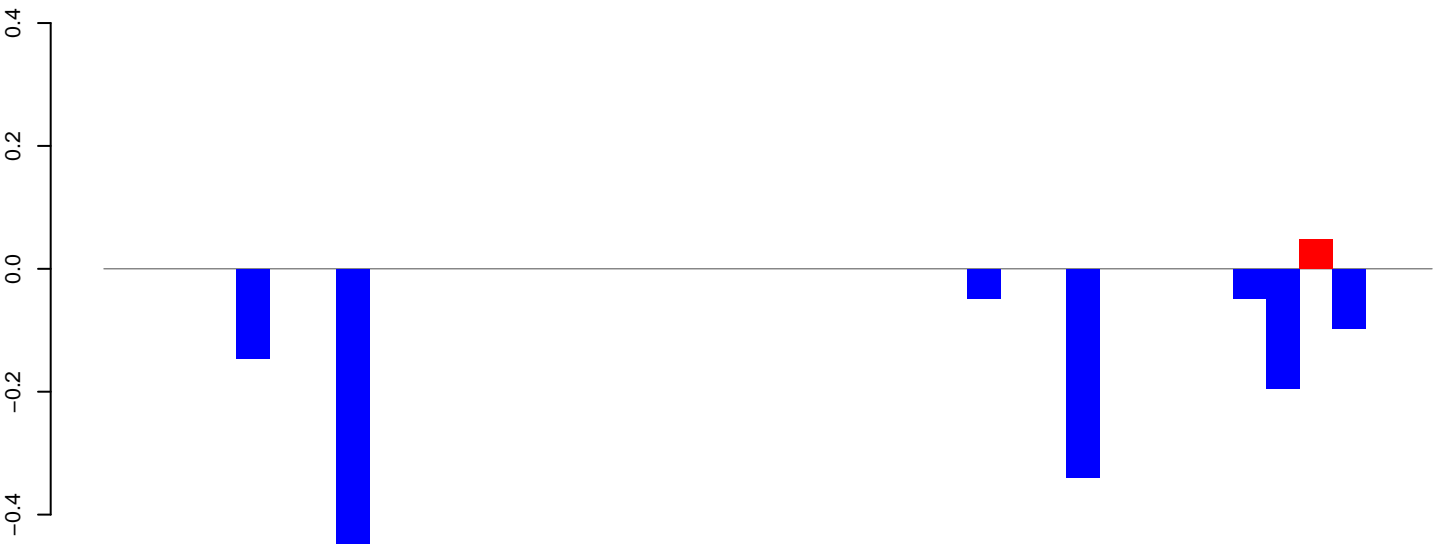
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



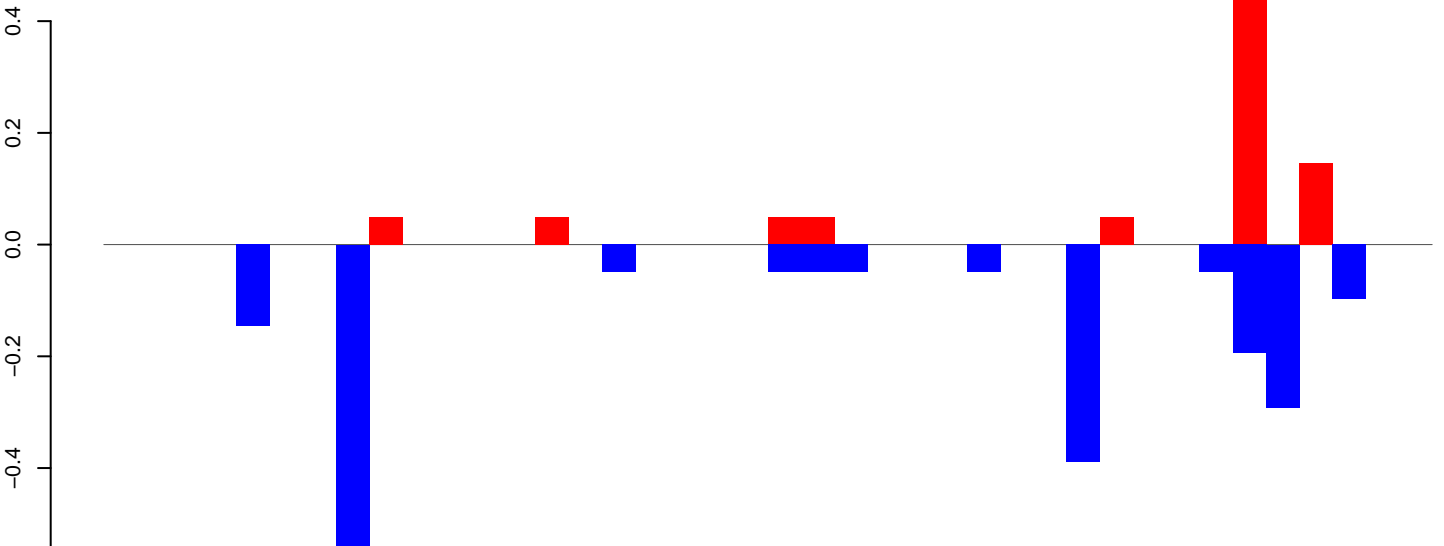
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



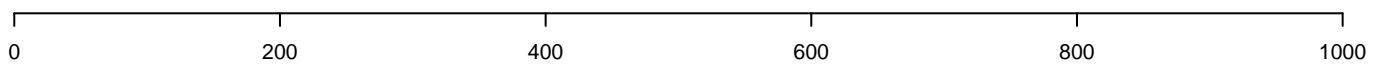
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AeAlbo\_U44\_CHIKV\_3dpi.rep

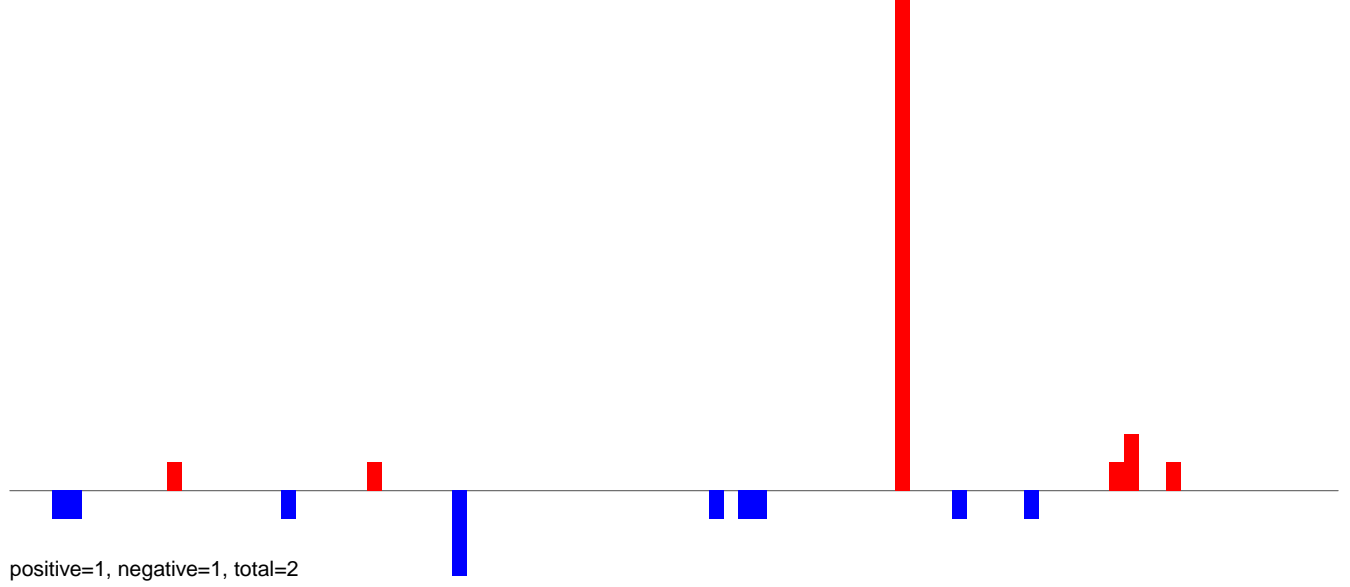


positive=1, negative=2, total=3

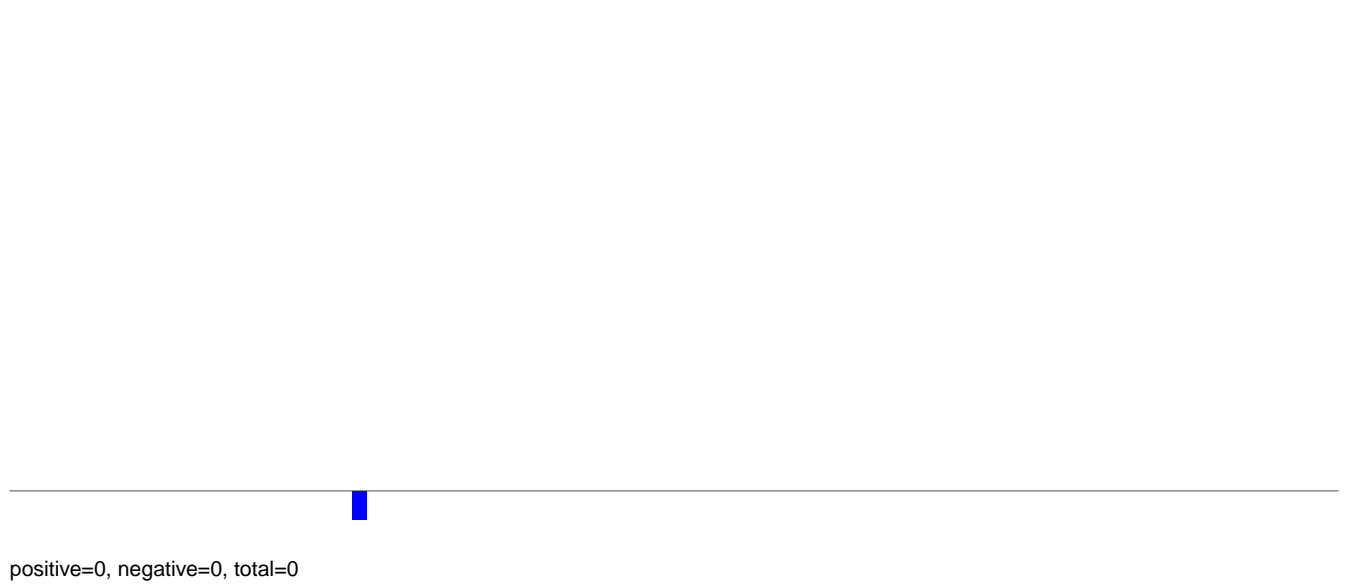
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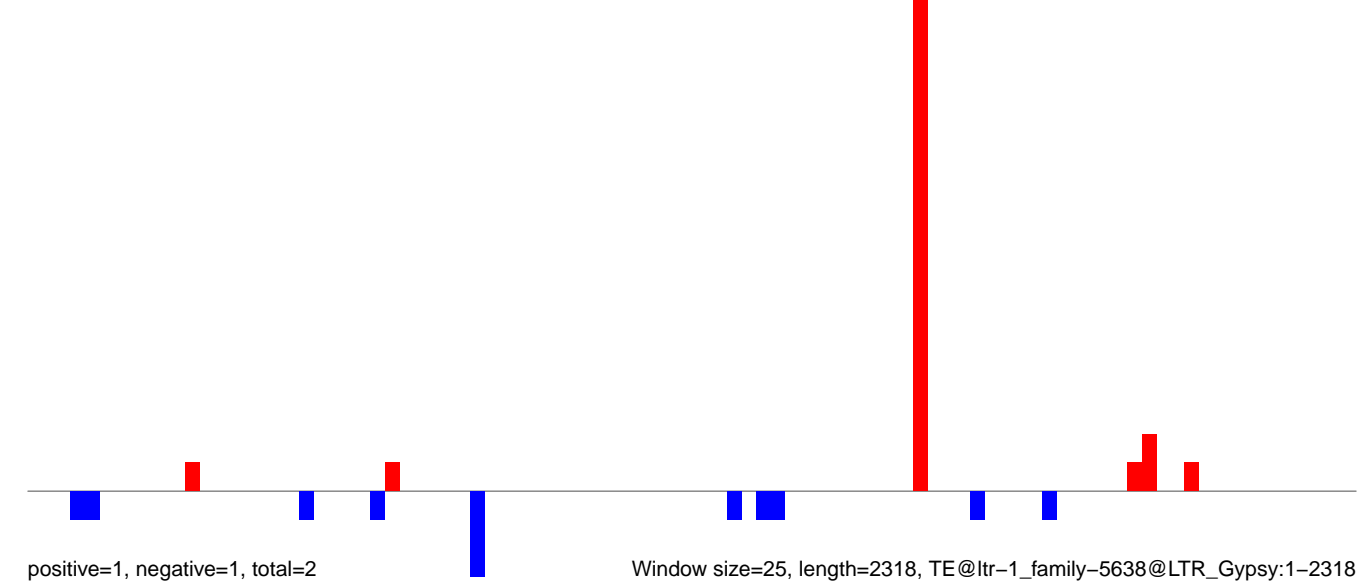
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



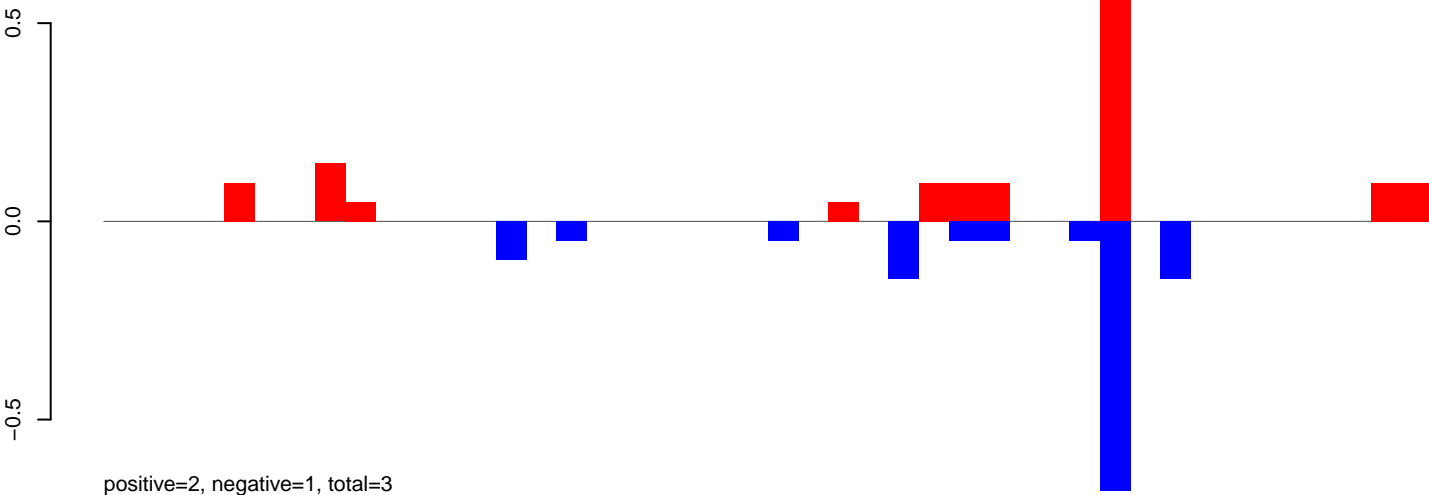
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



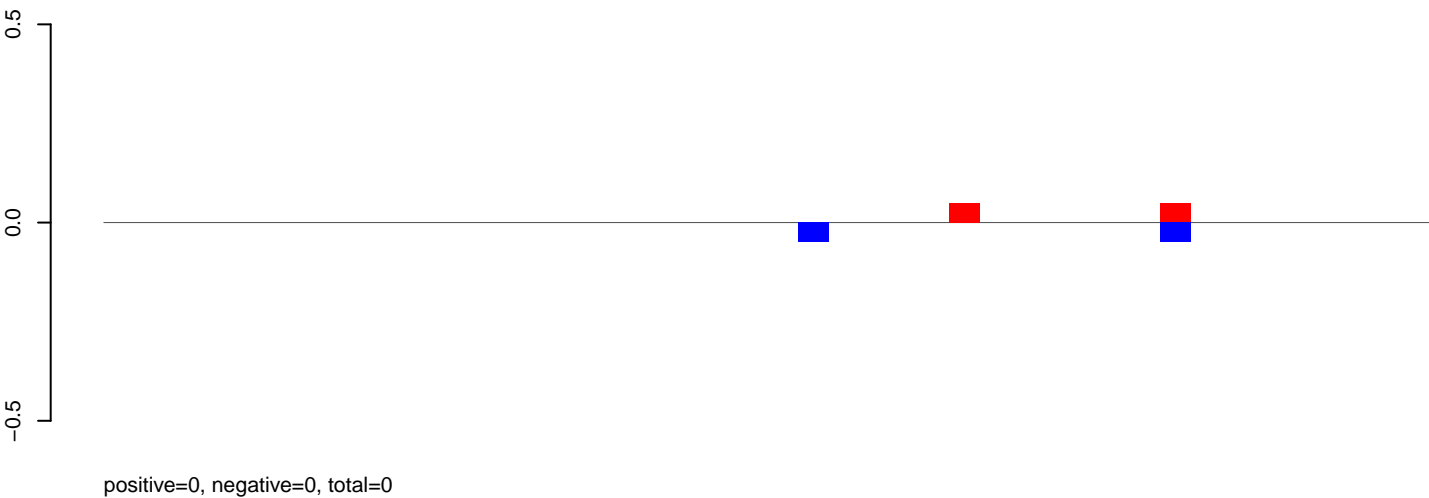
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



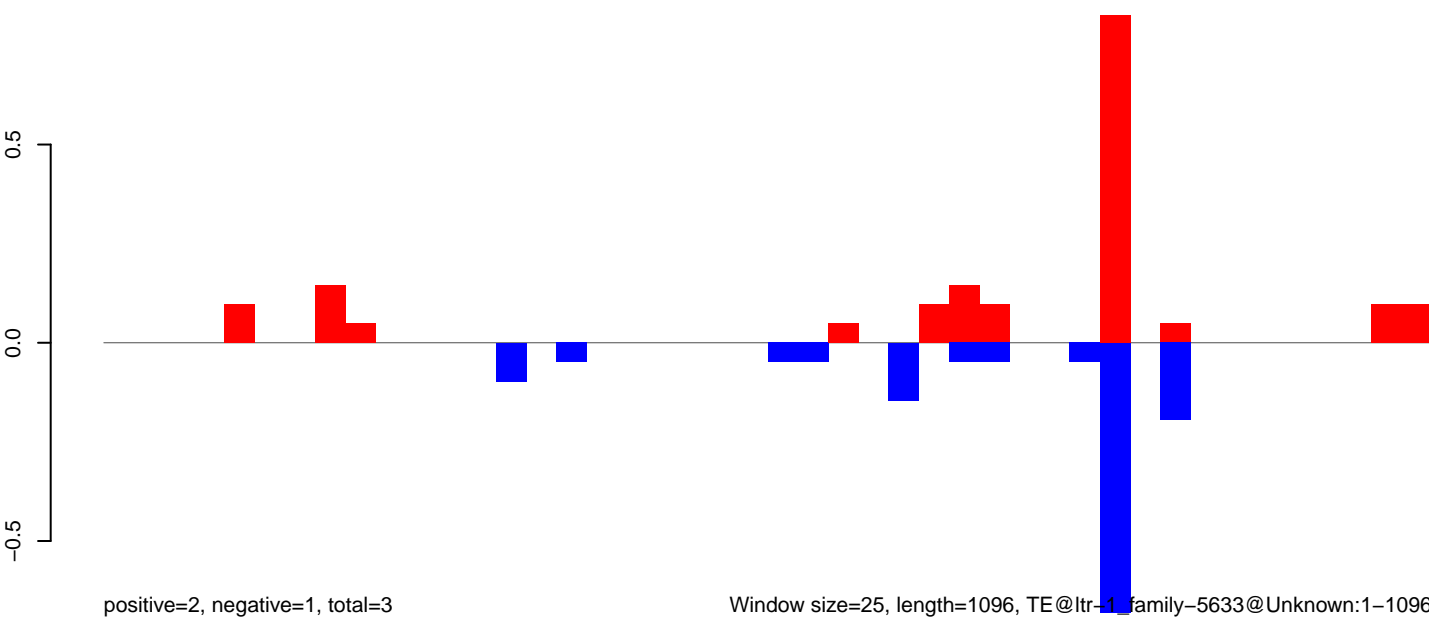
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



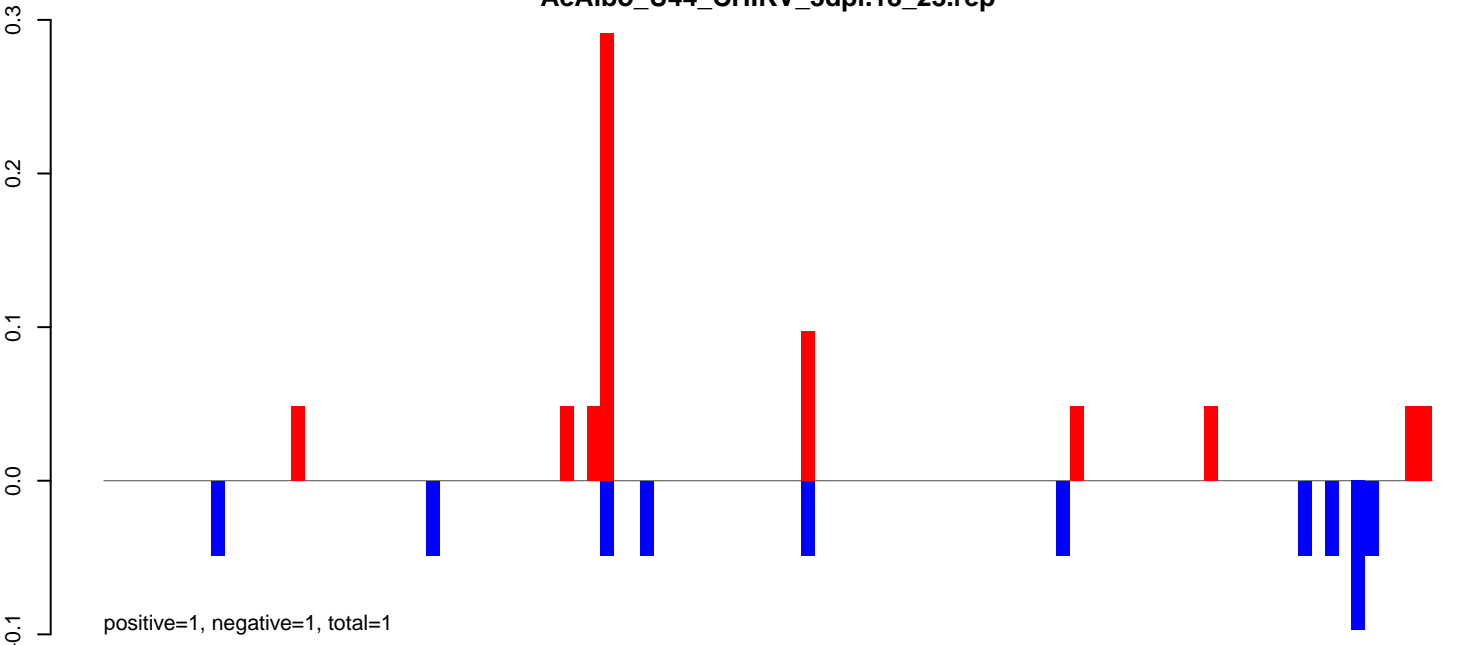
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



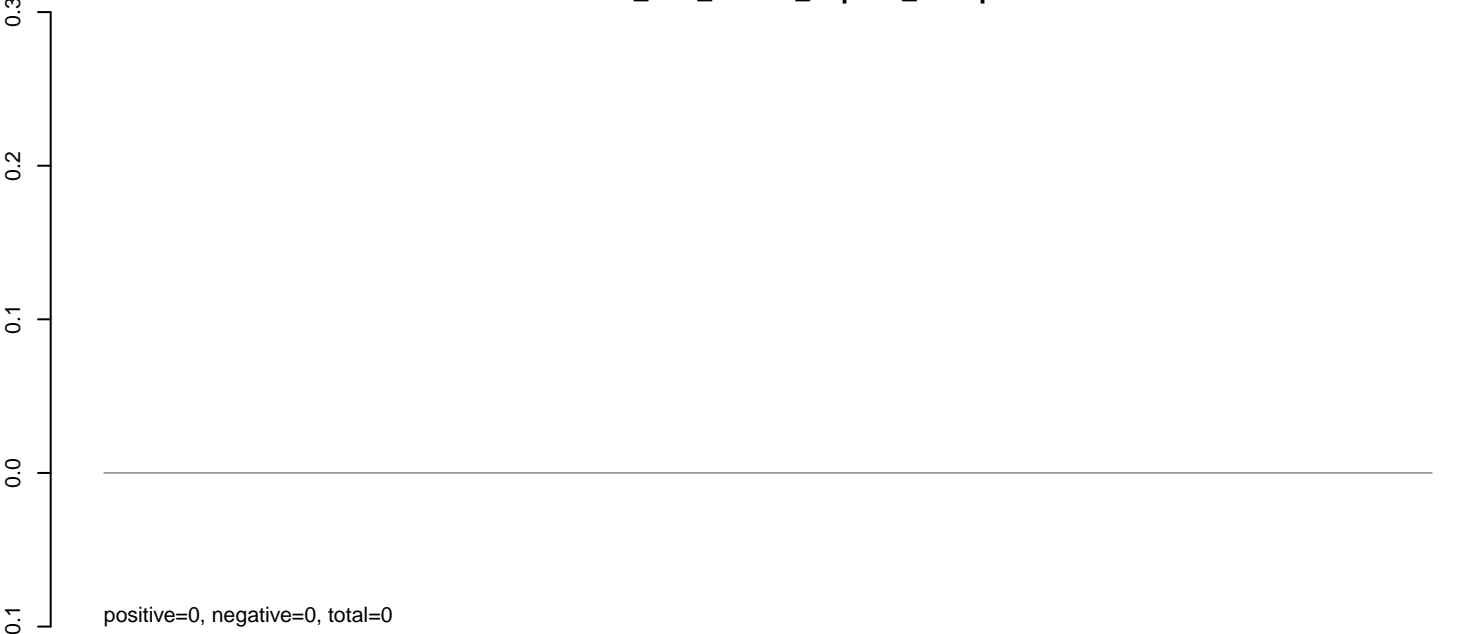
AeAlbo\_U44\_CHIKV\_3dpi.rep



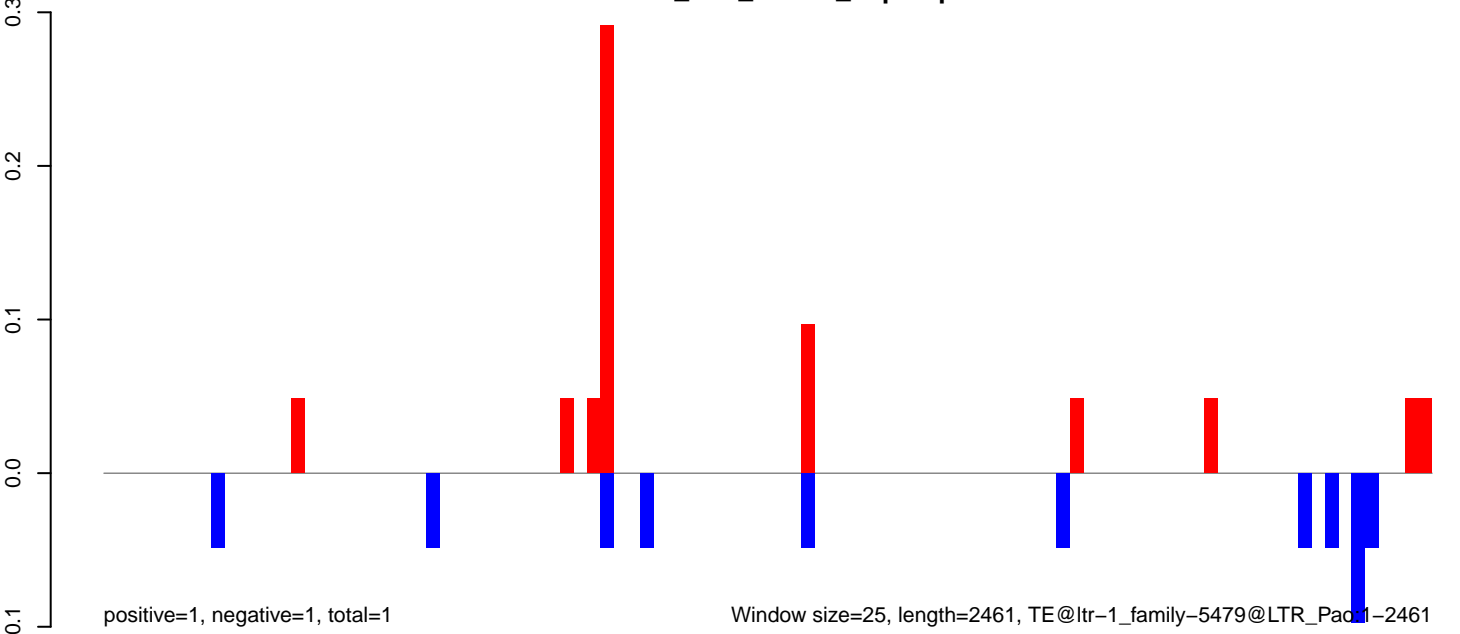
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

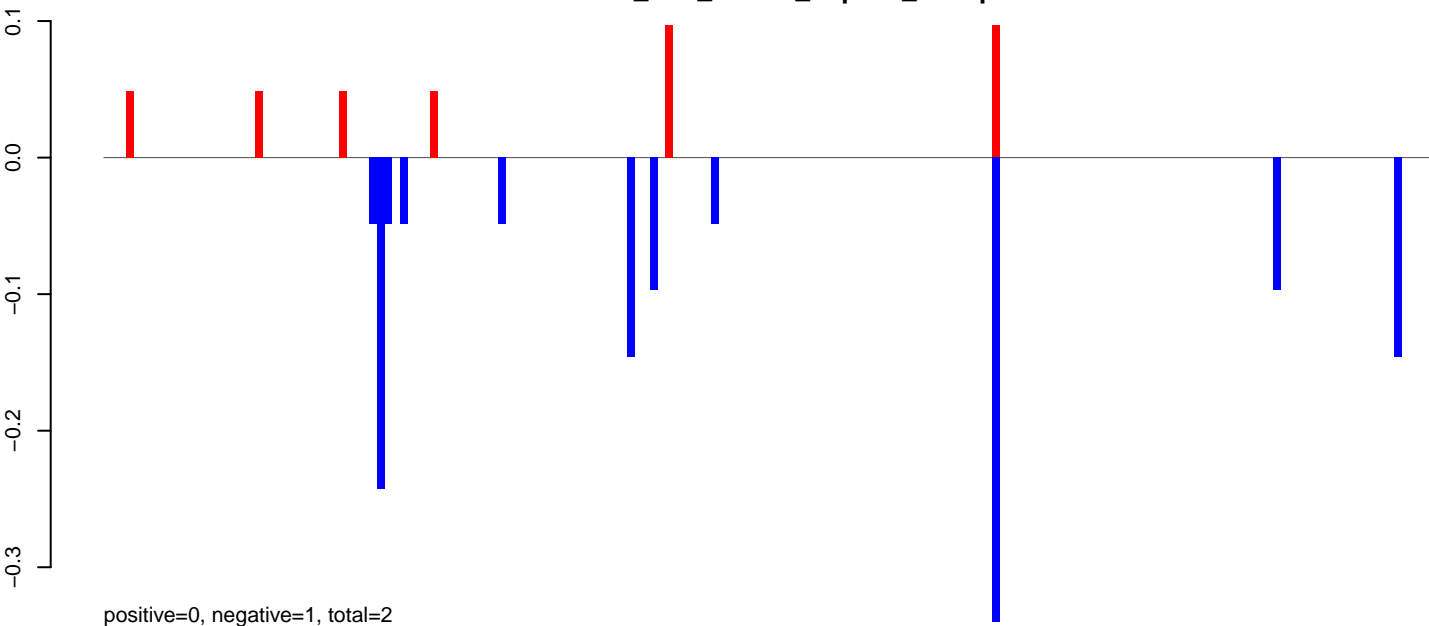


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

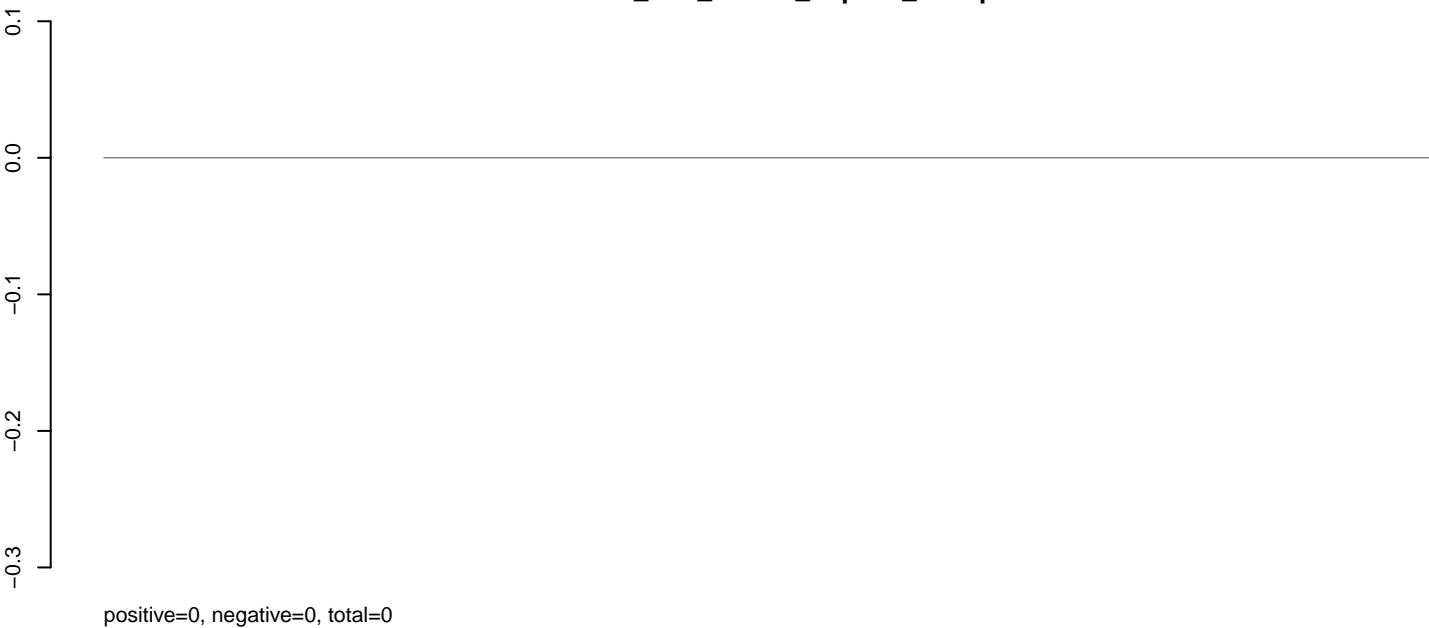




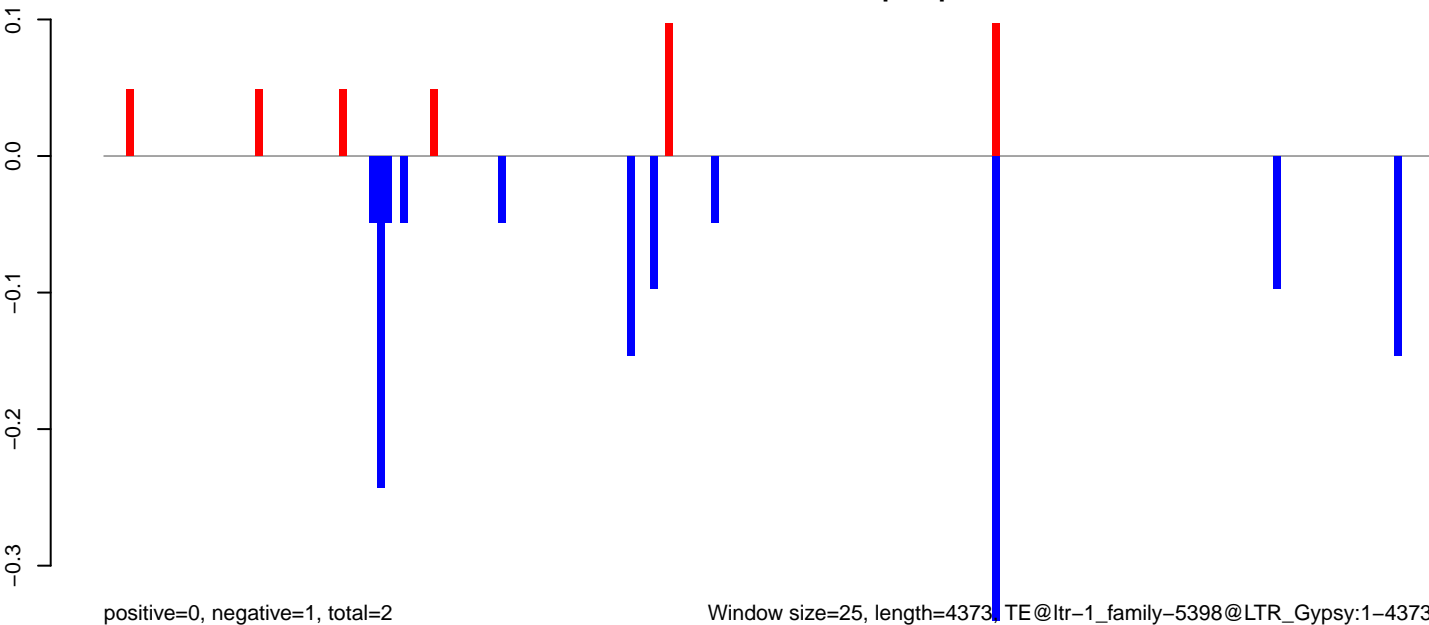
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

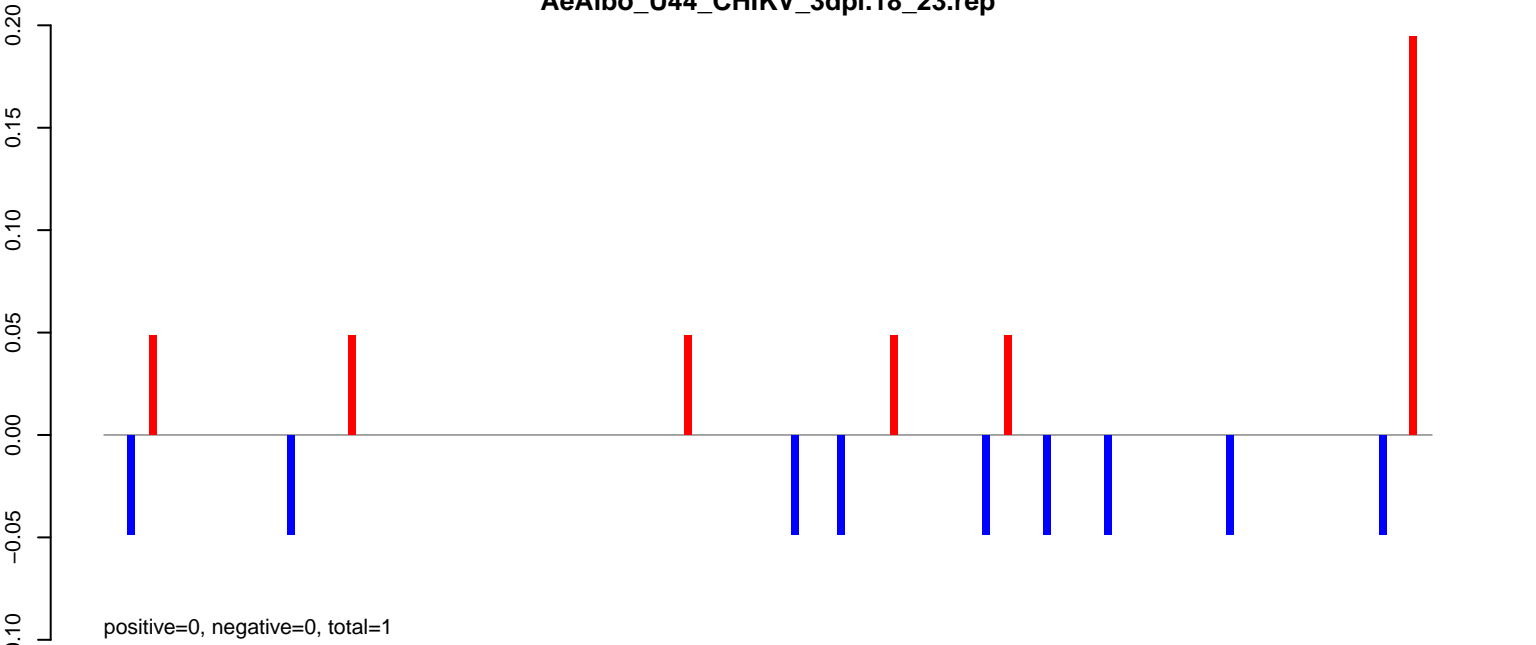


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

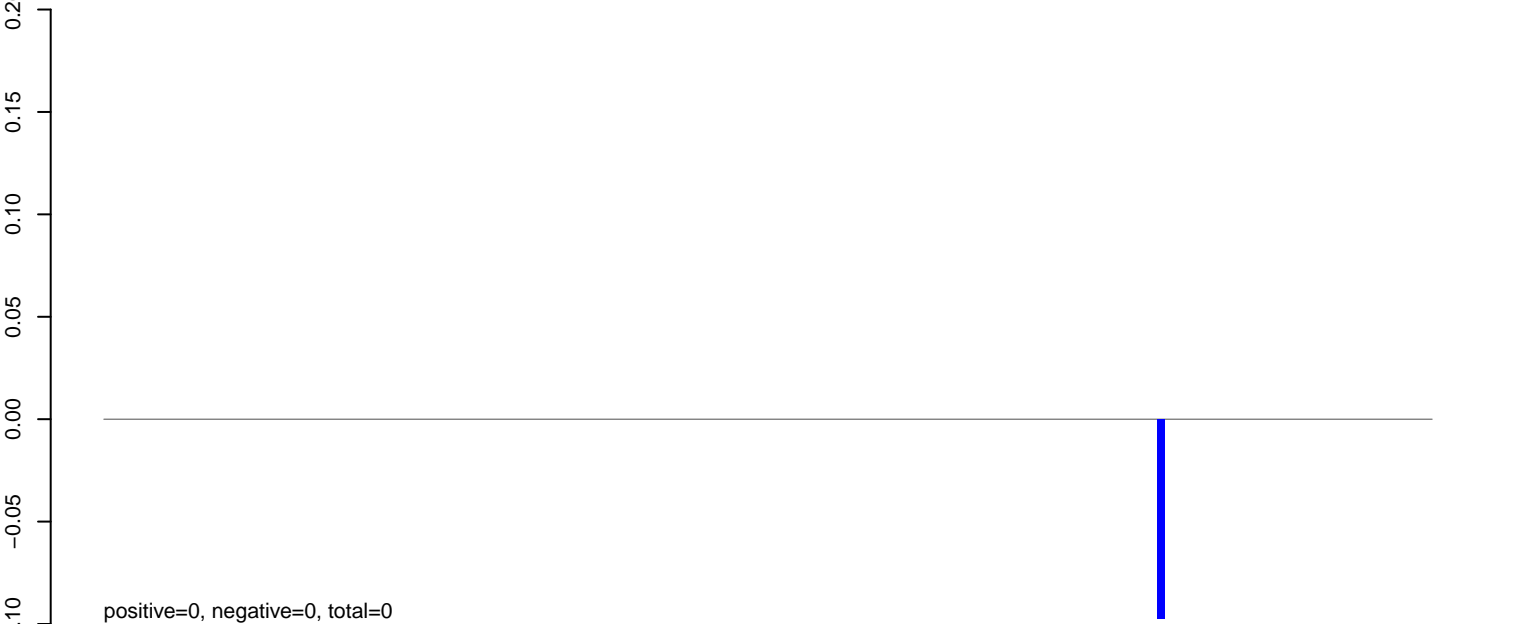


Window size=25, length=4373, TE@ltr-1\_family-5398@LTR\_Gypsy:1-4373

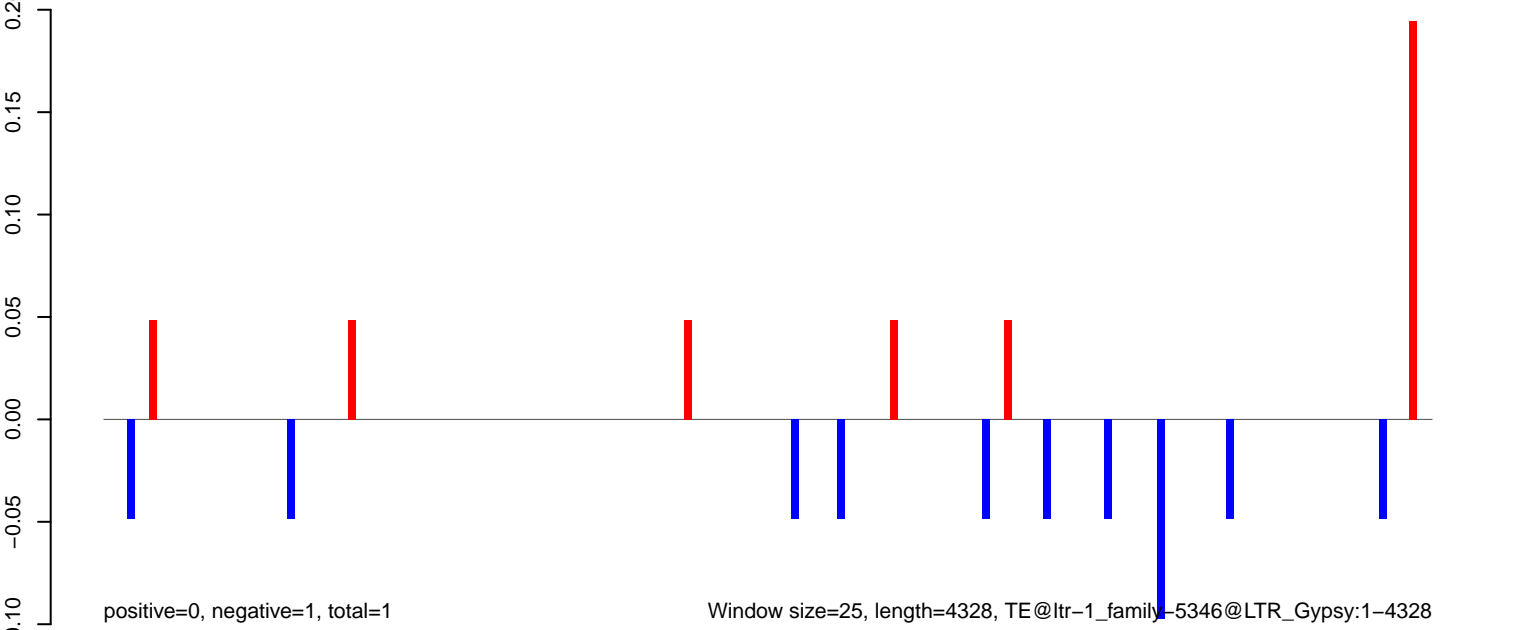
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

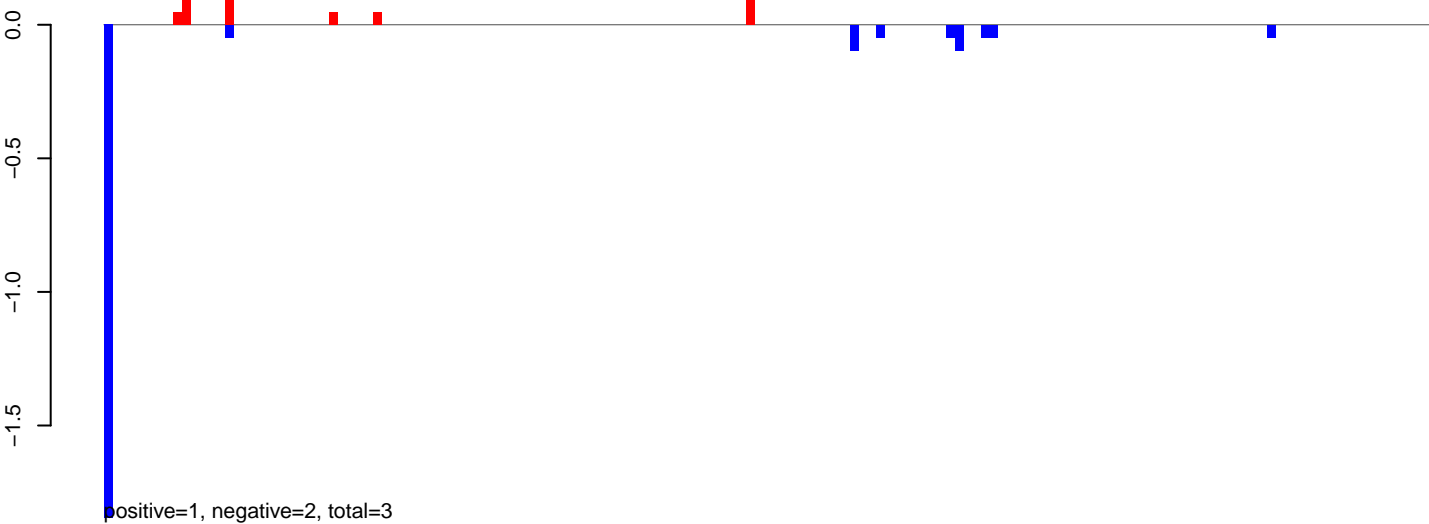


AeAlbo\_U44\_CHIKV\_3dpi.rep

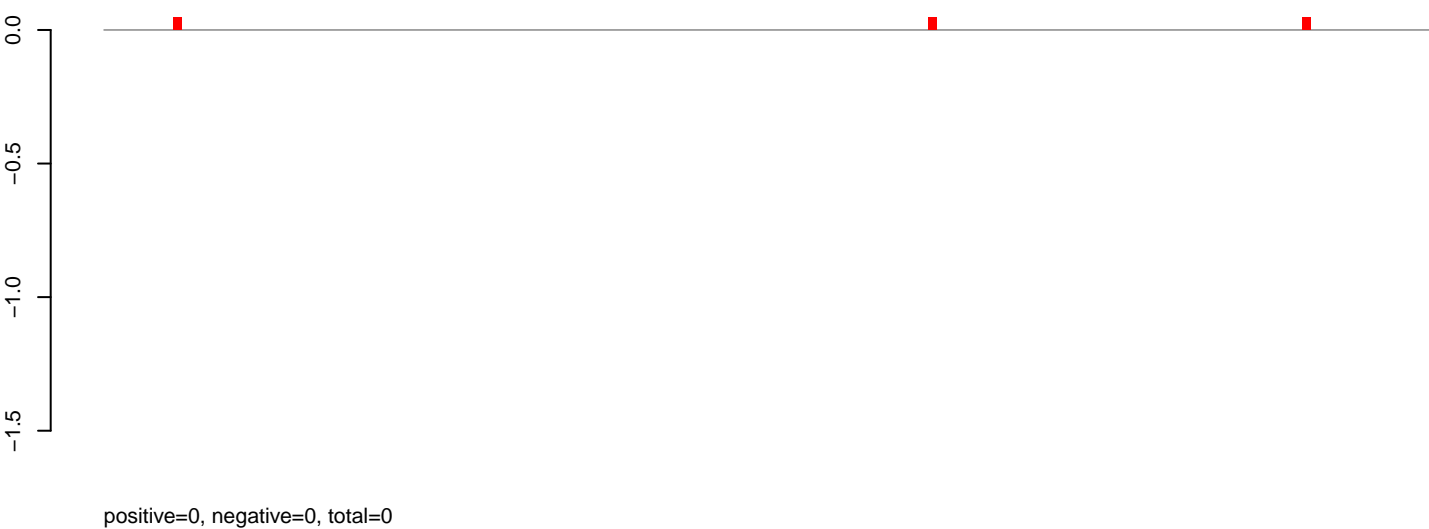


Window size=25, length=4328, TE@ltr-1\_family-5346@LTR\_Gypsy:1-4328

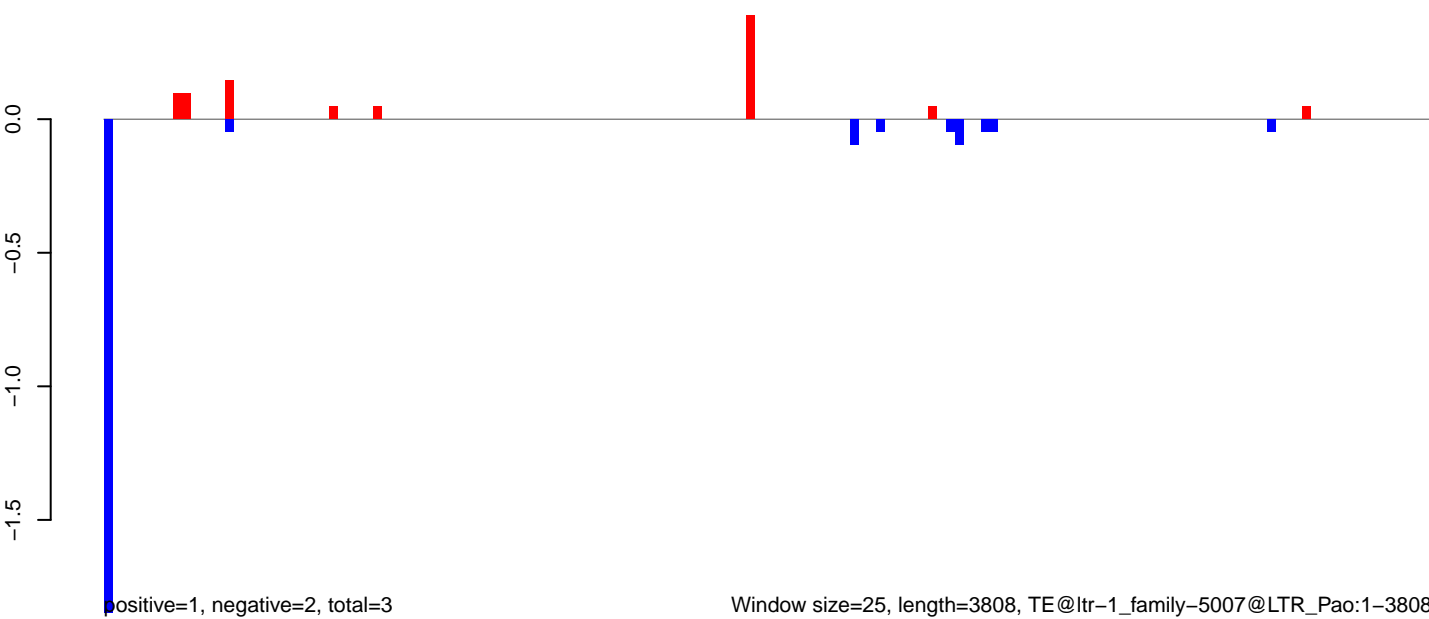
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



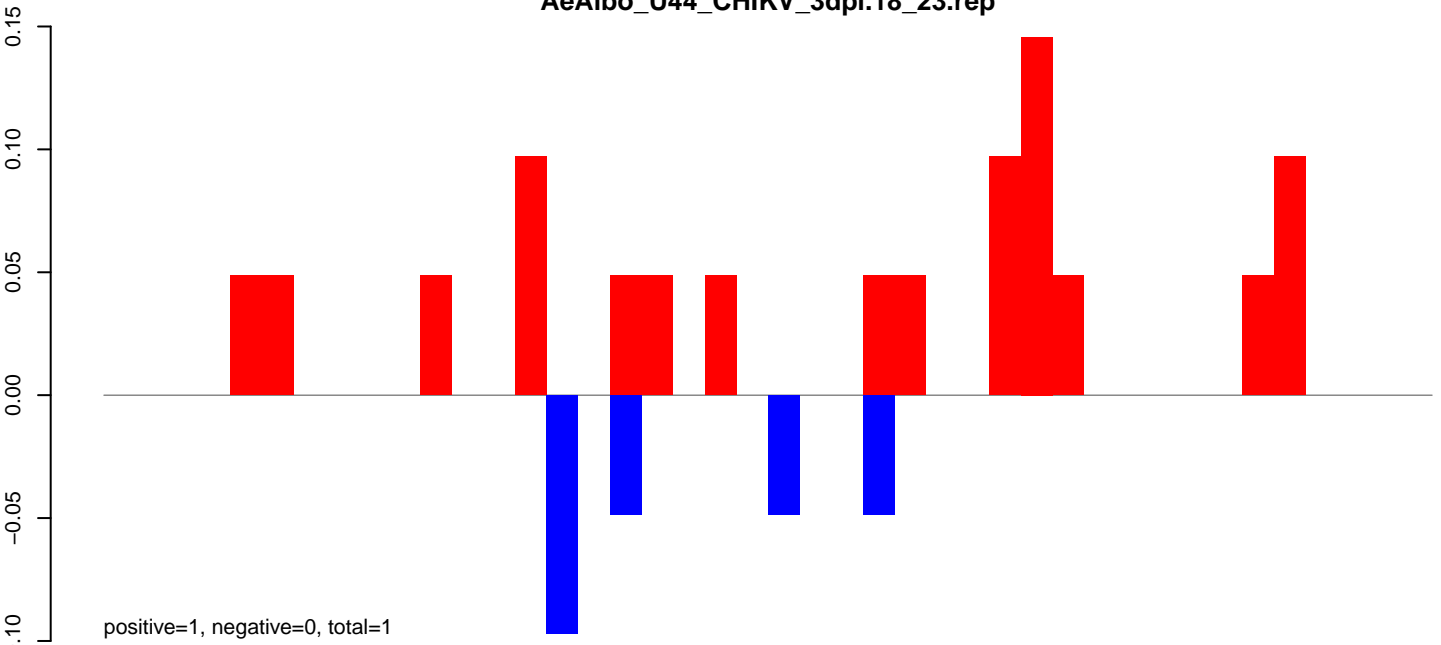
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



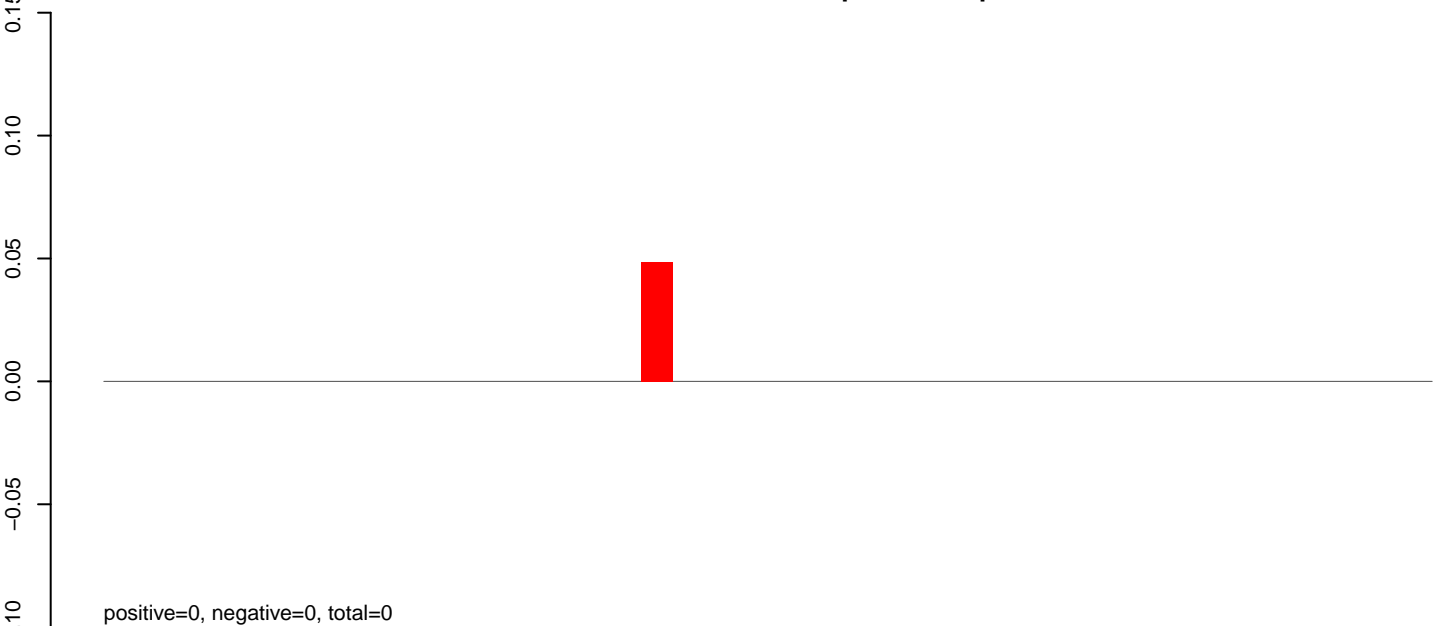
AeAlbo\_U44\_CHIKV\_3dpi.rep



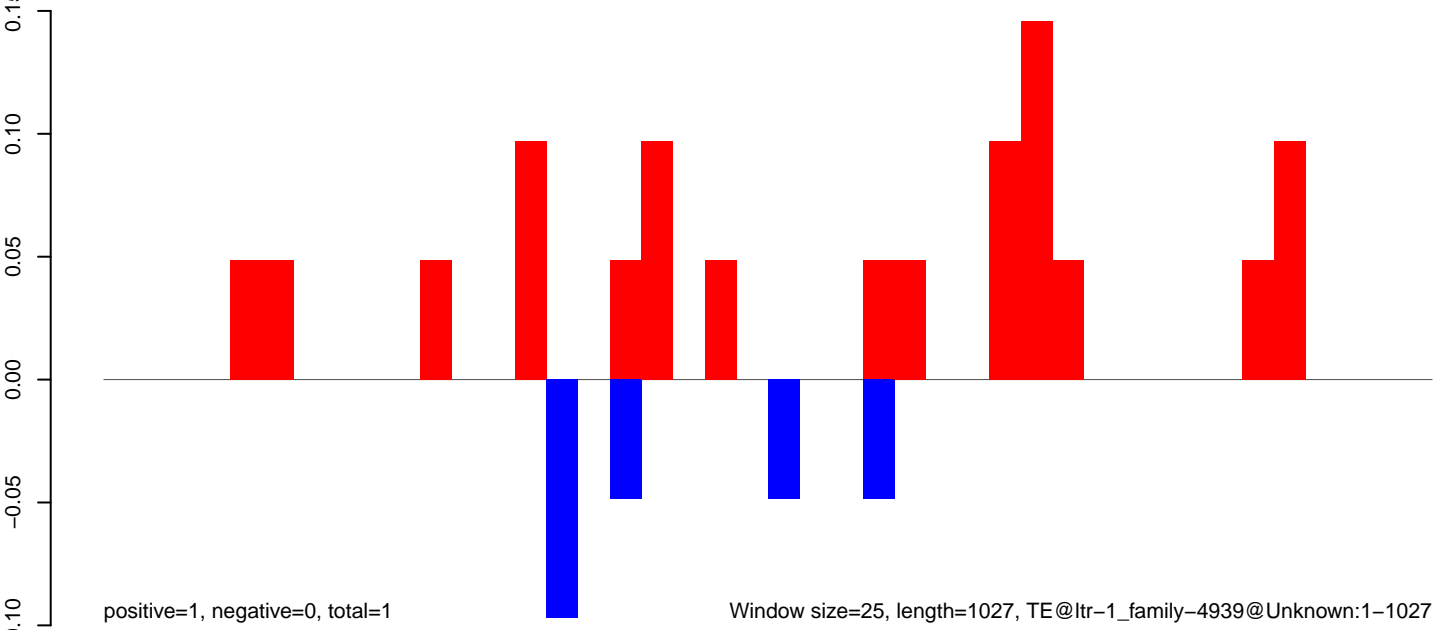
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



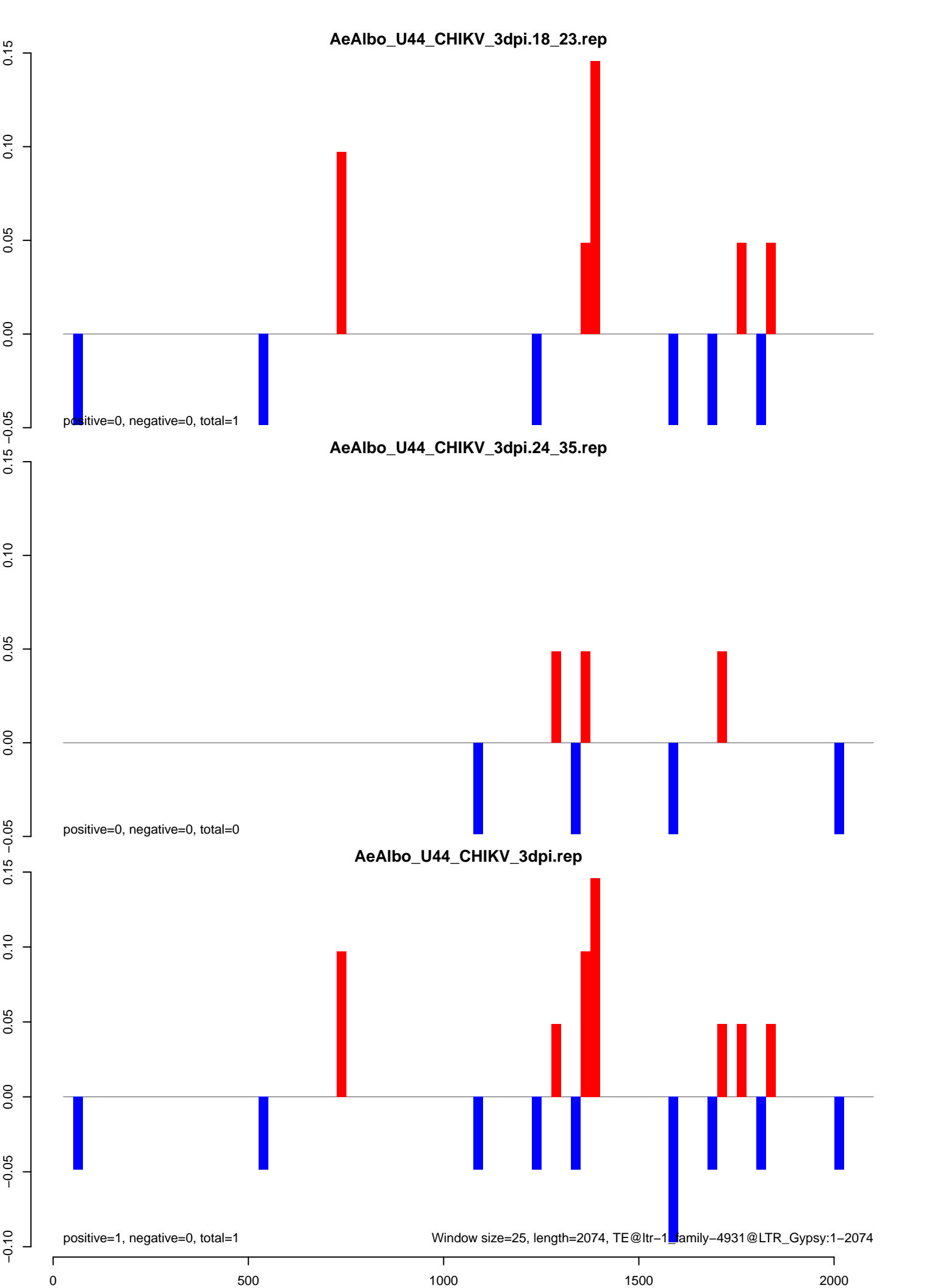
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



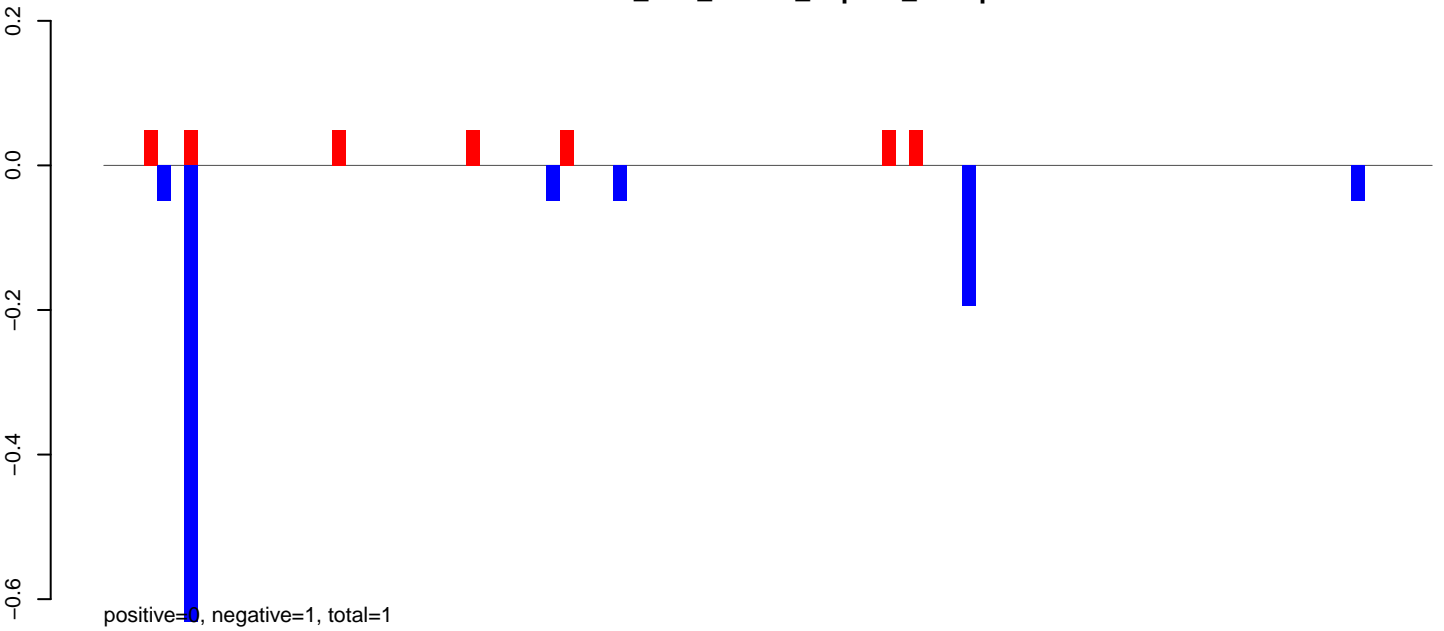
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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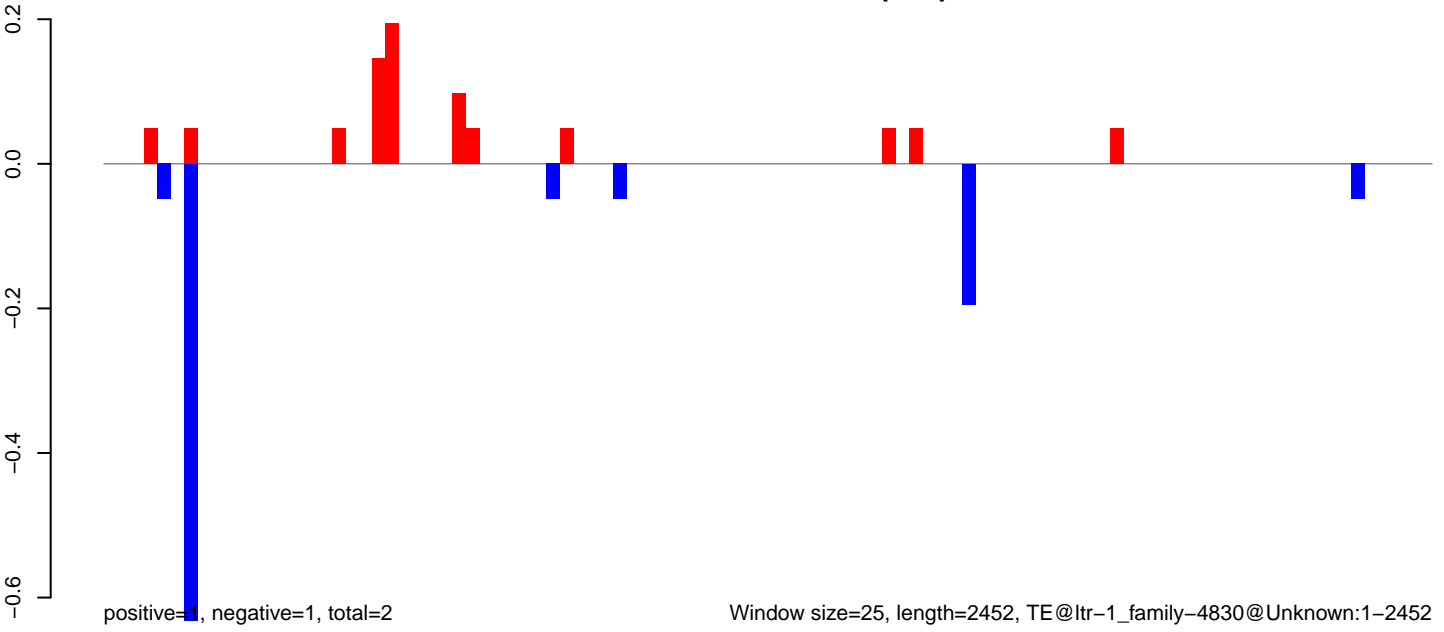
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



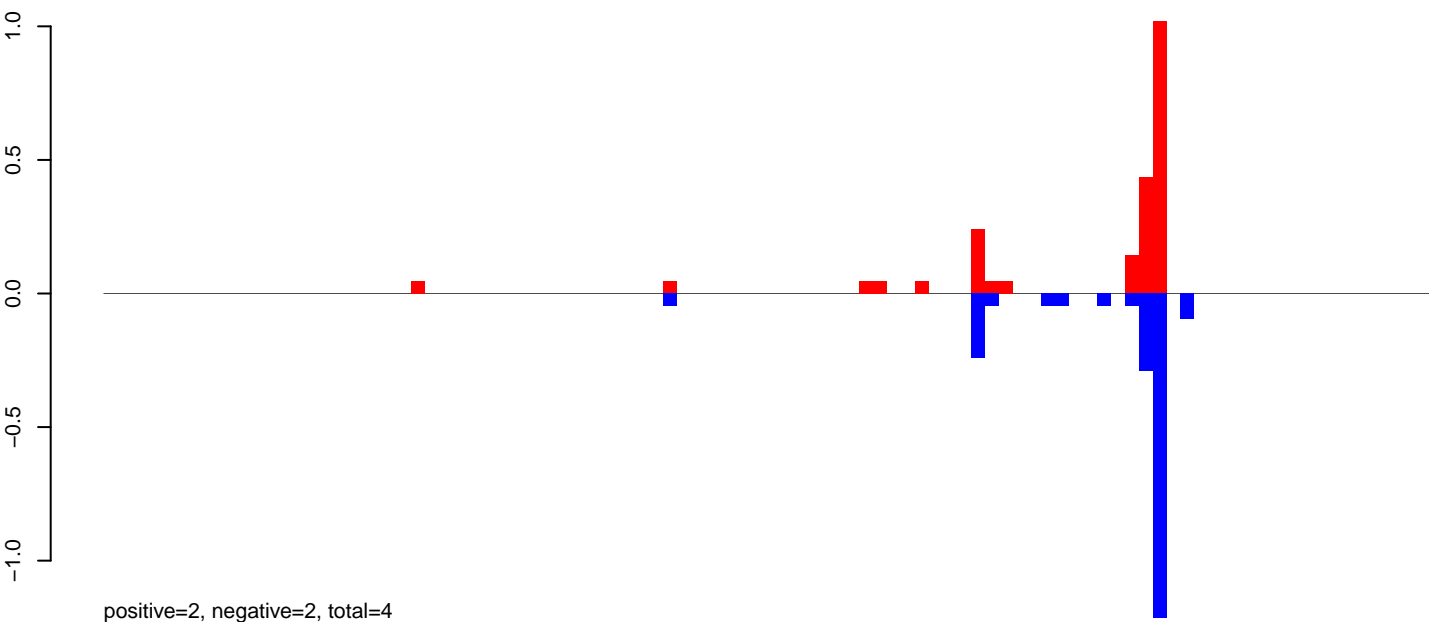
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



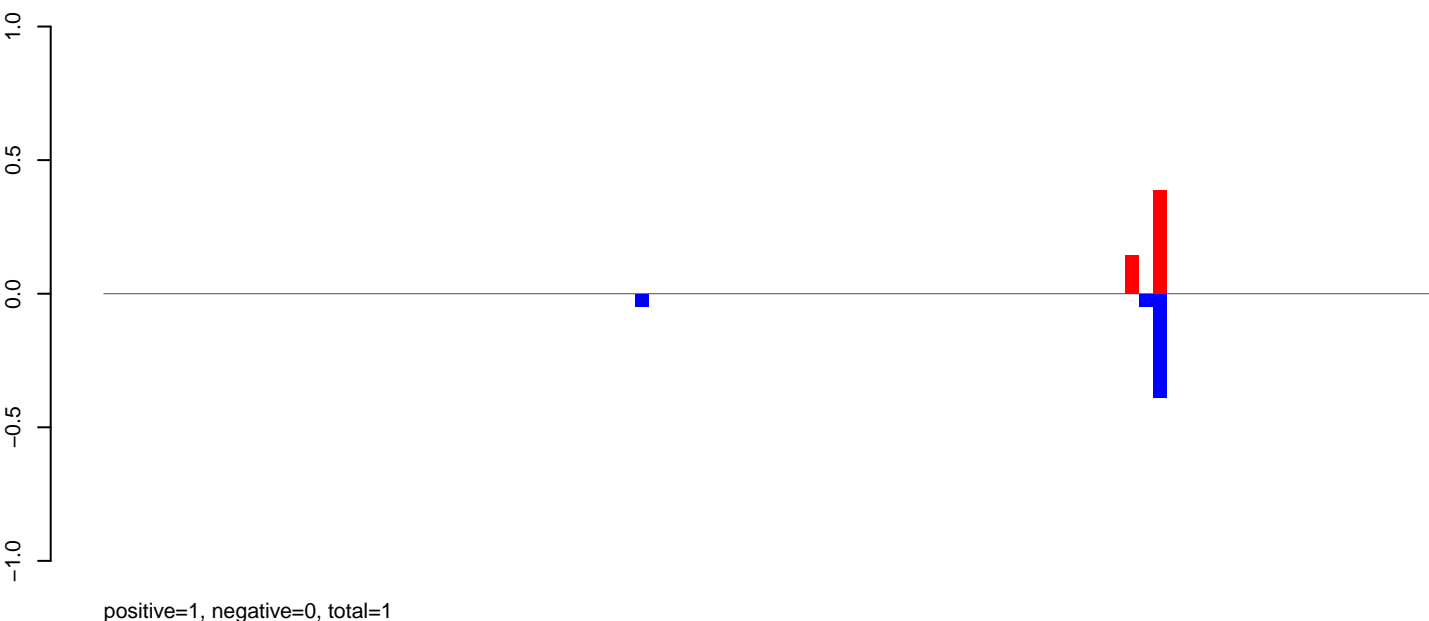
AeAlbo\_U44\_CHIKV\_3dpi.rep



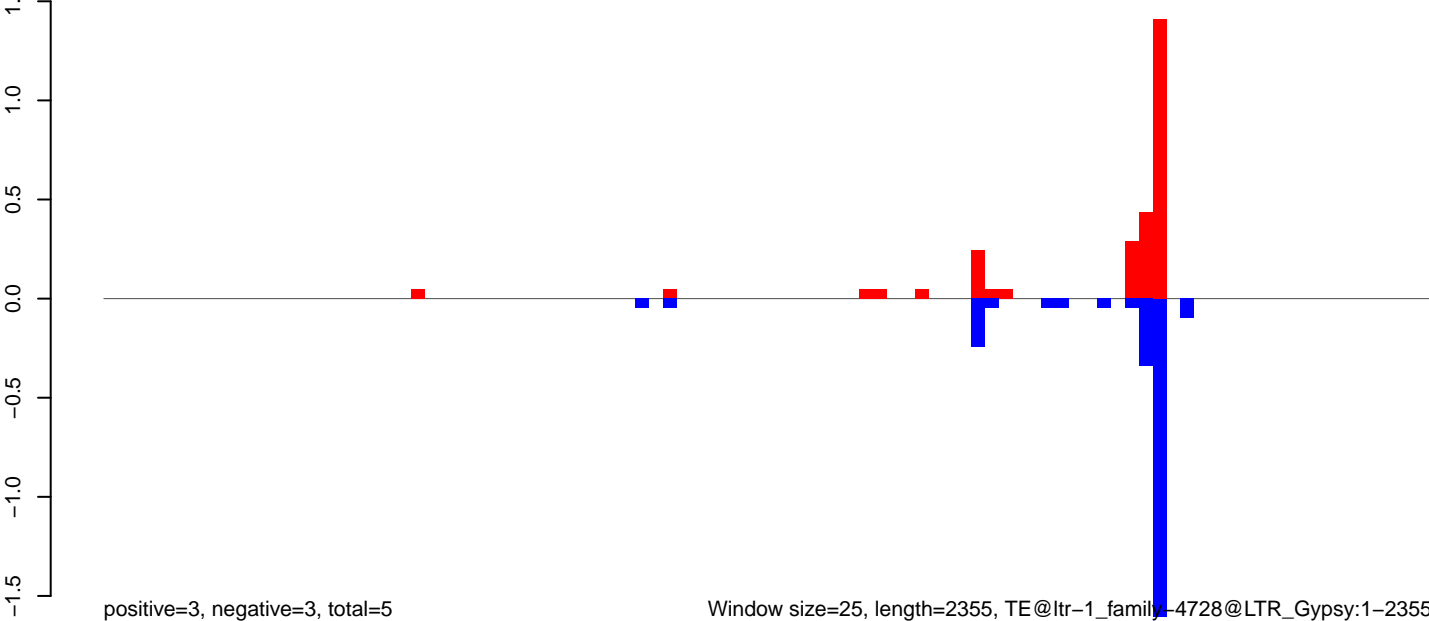
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



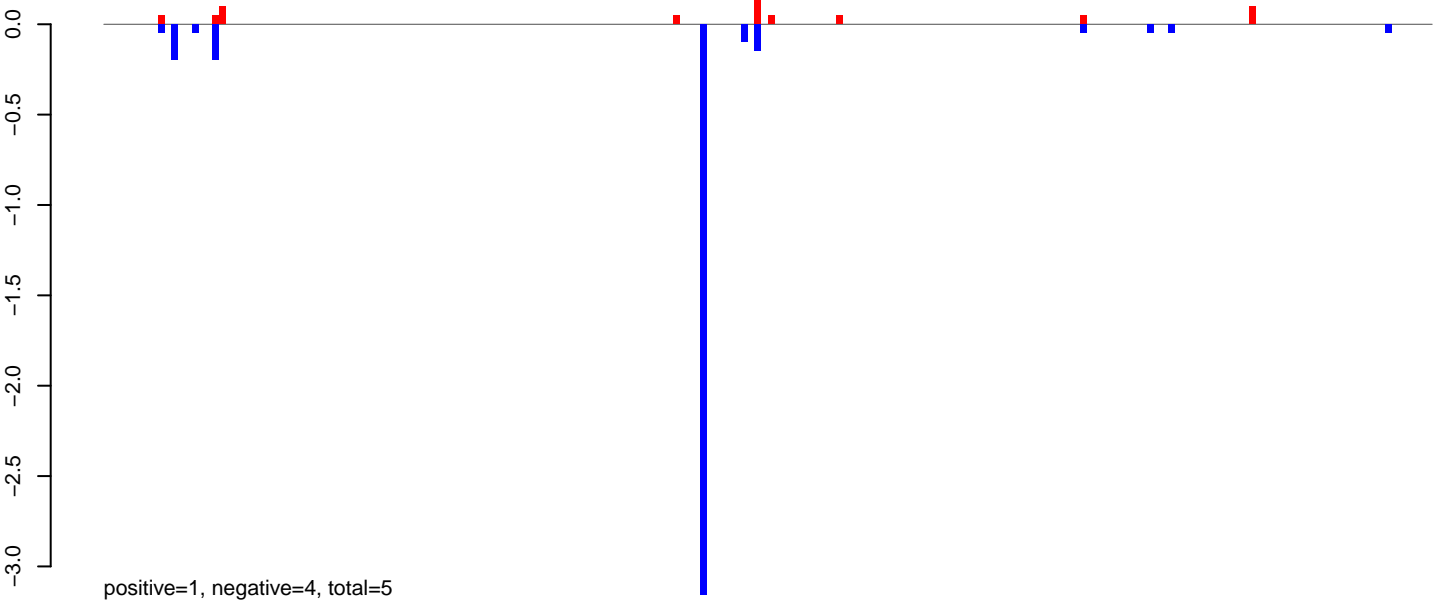
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



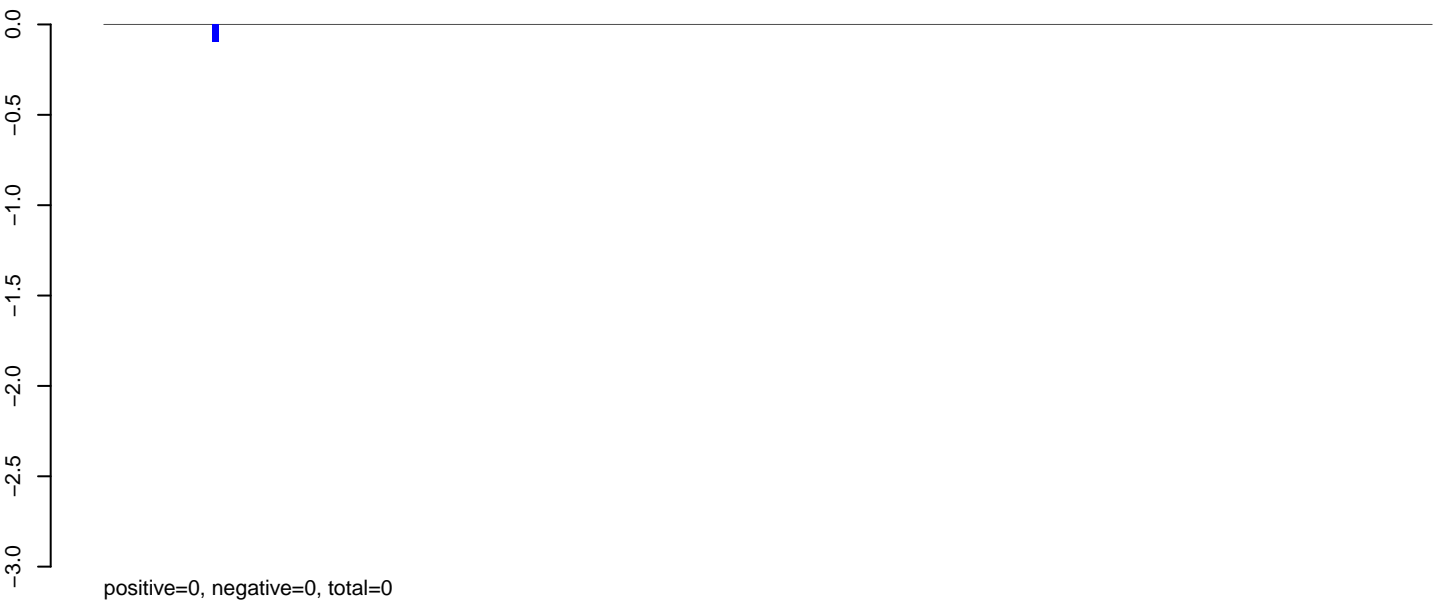
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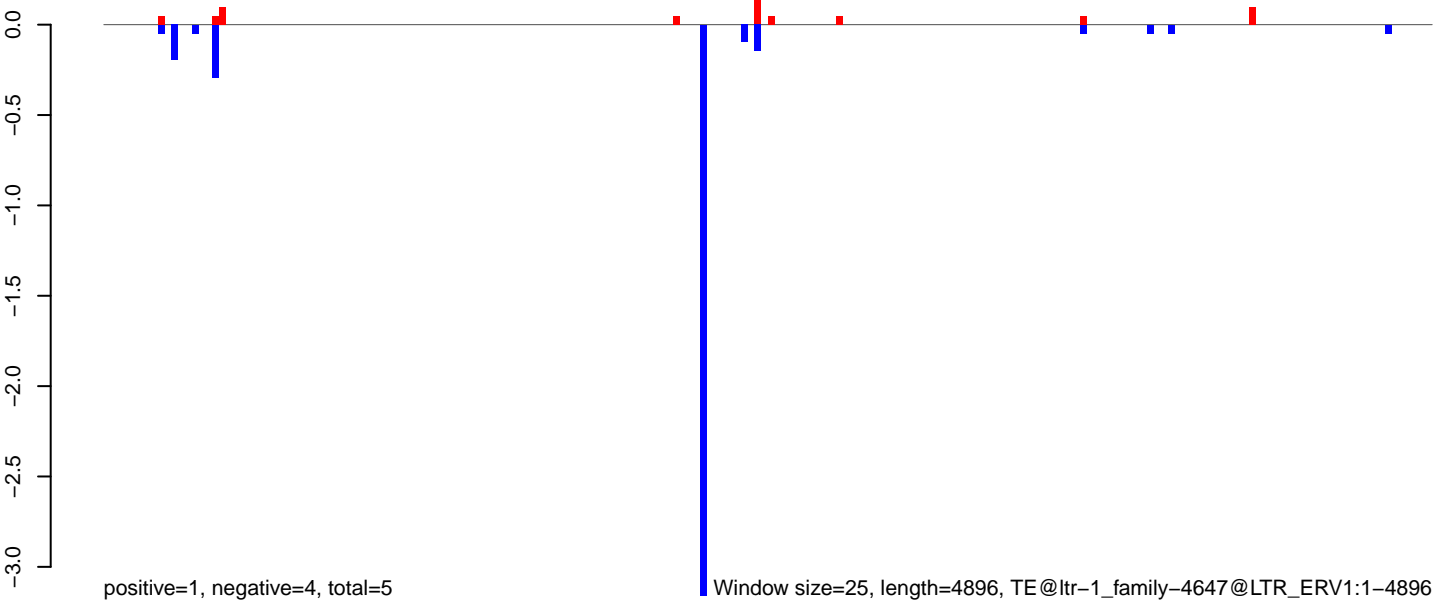
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



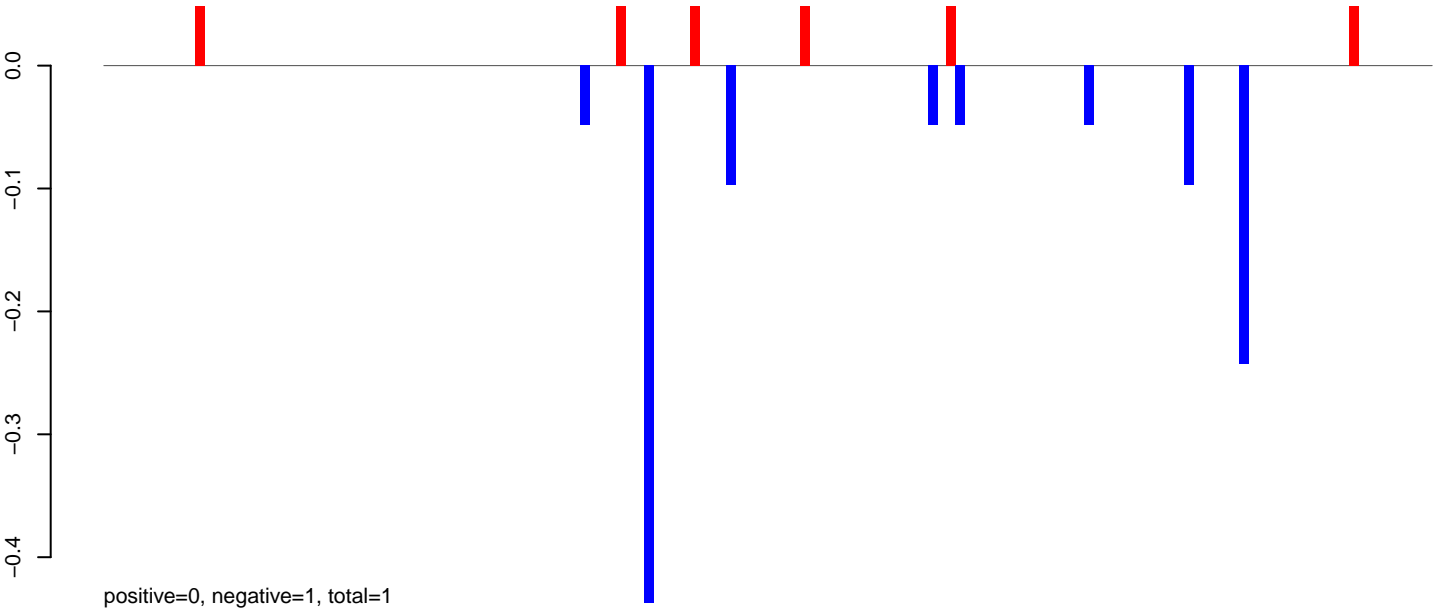
AeAlbo\_U44\_CHIKV\_3dpi.rep



0 1000 2000 3000 4000 5000



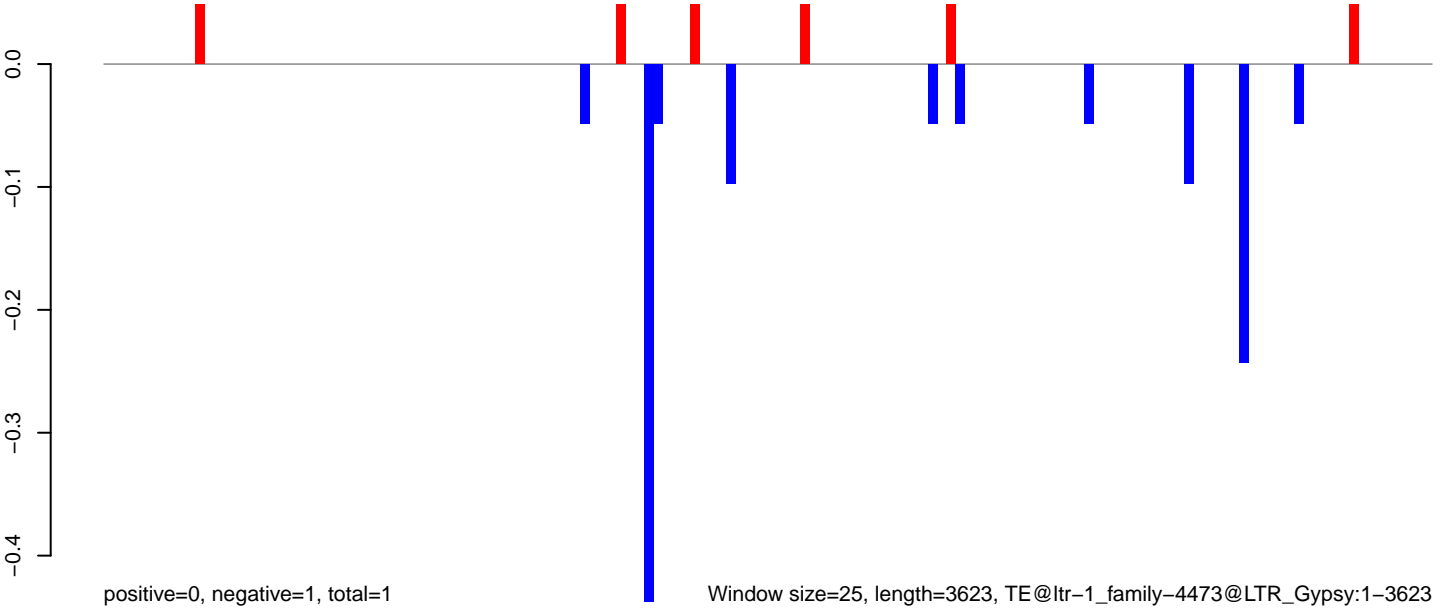
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



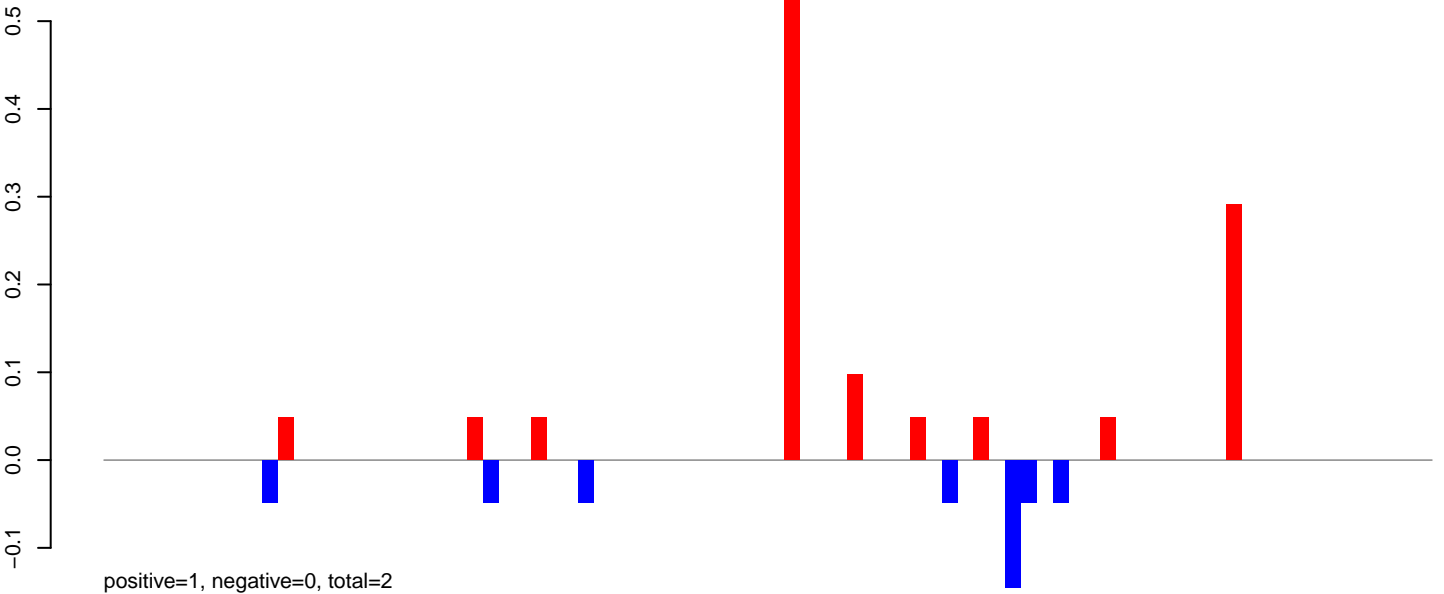
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



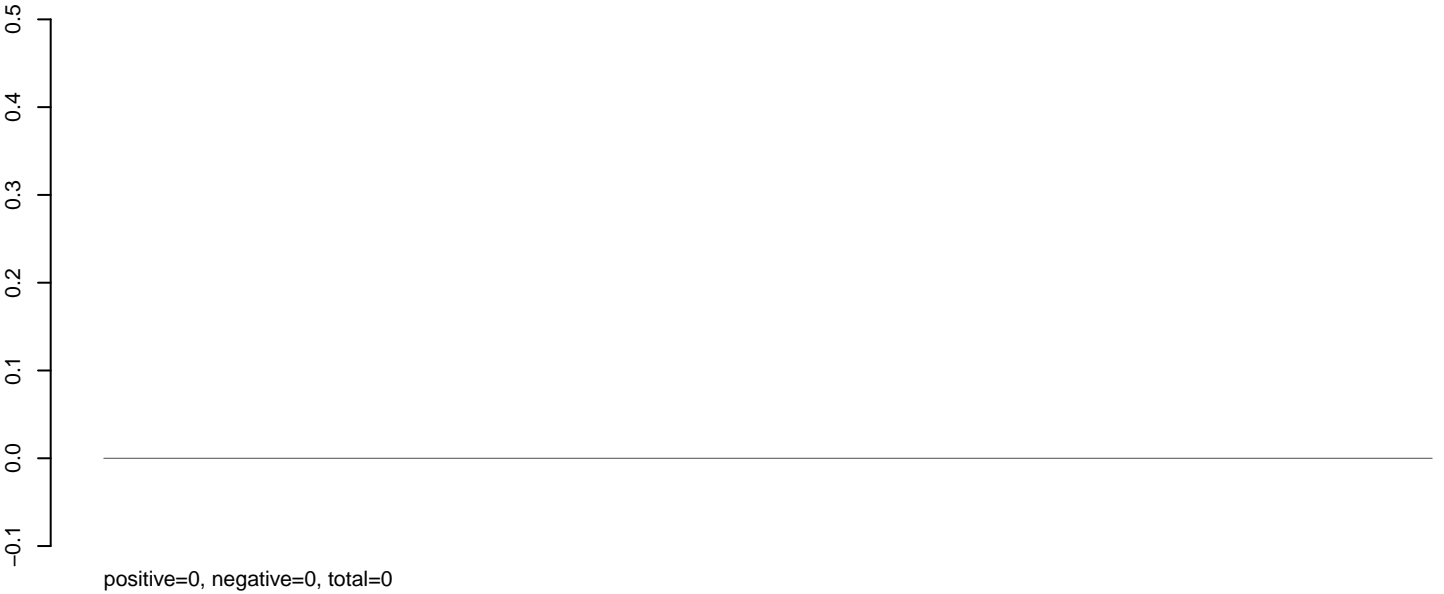
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



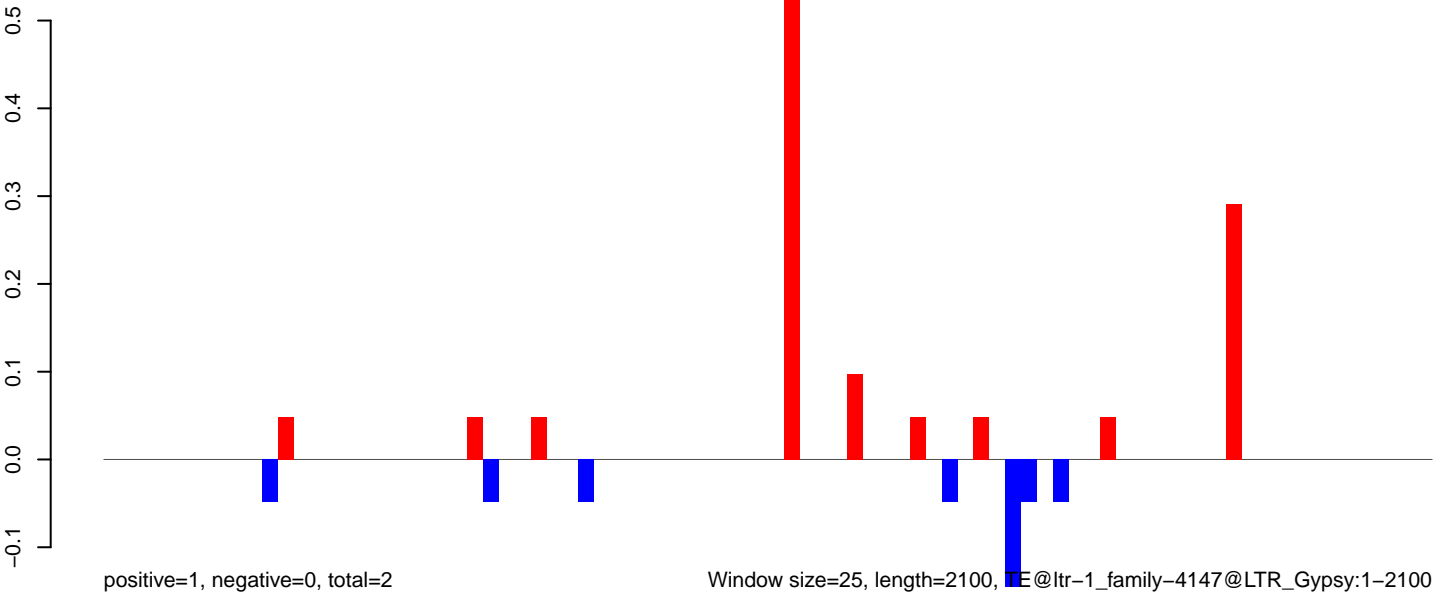
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



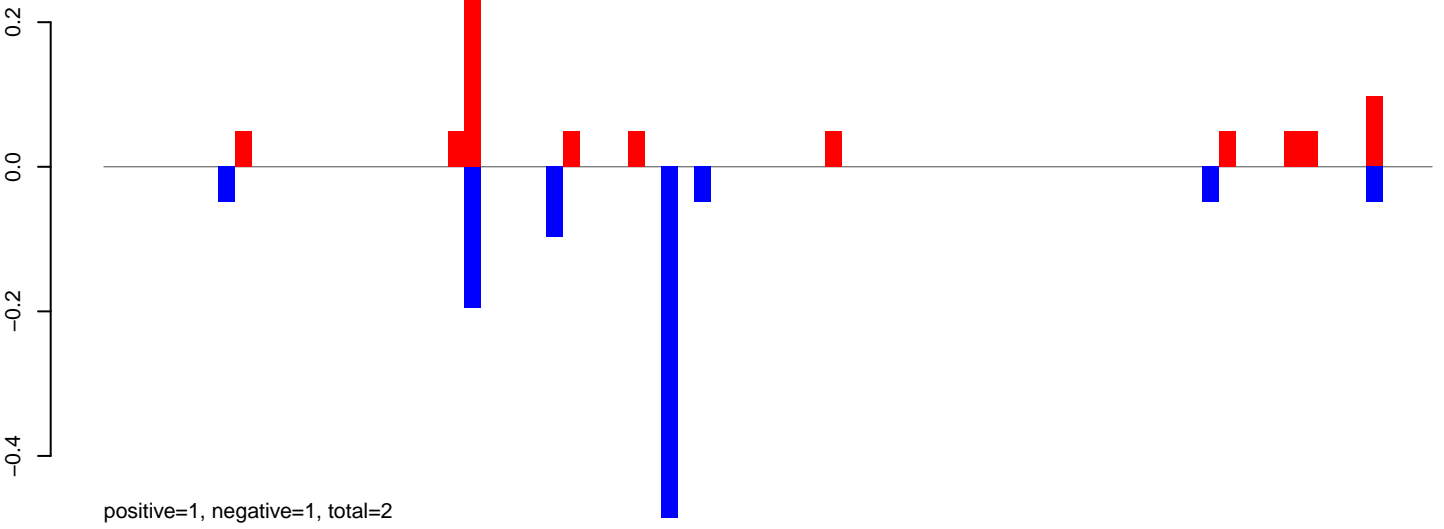
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



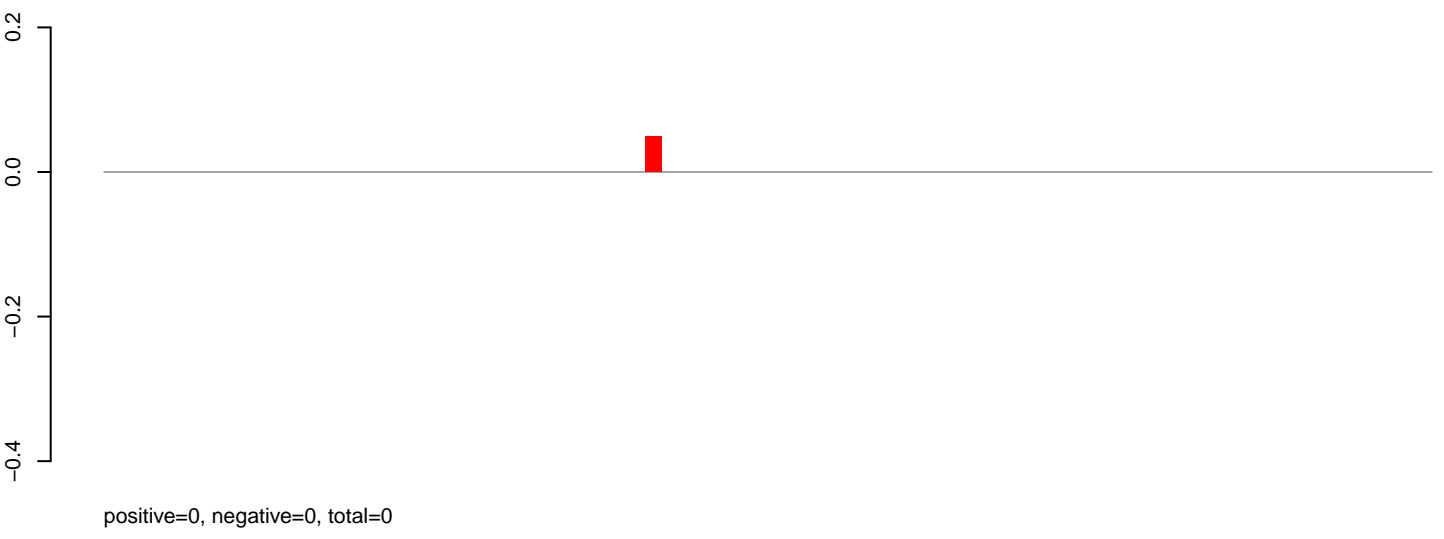
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



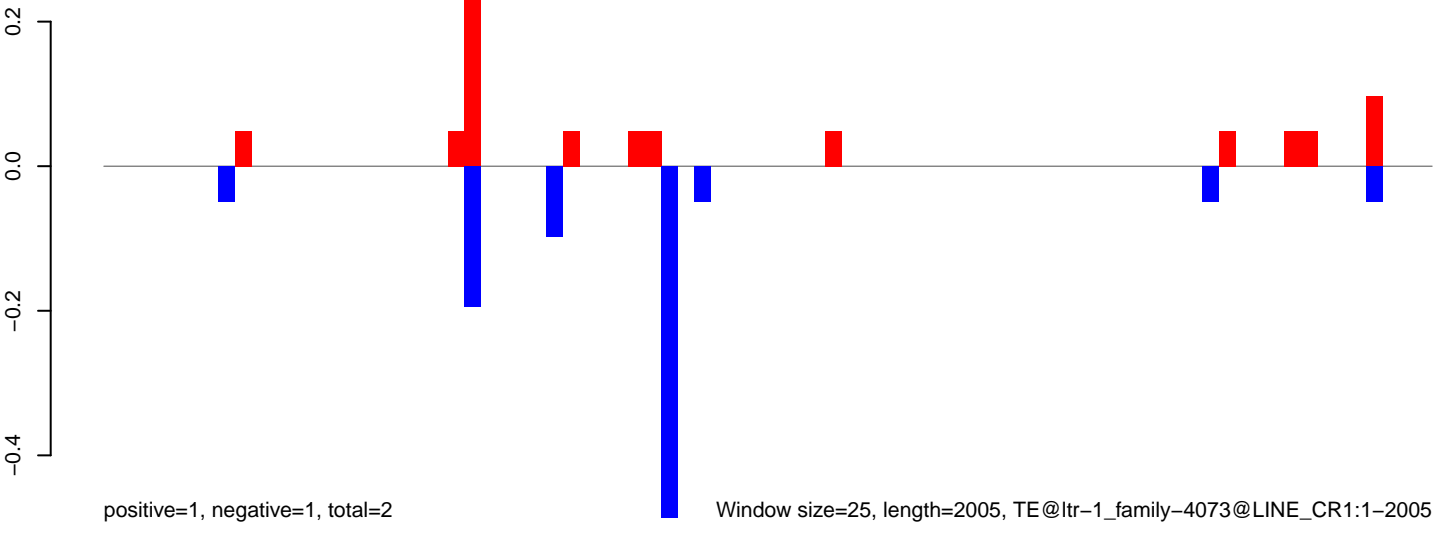
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

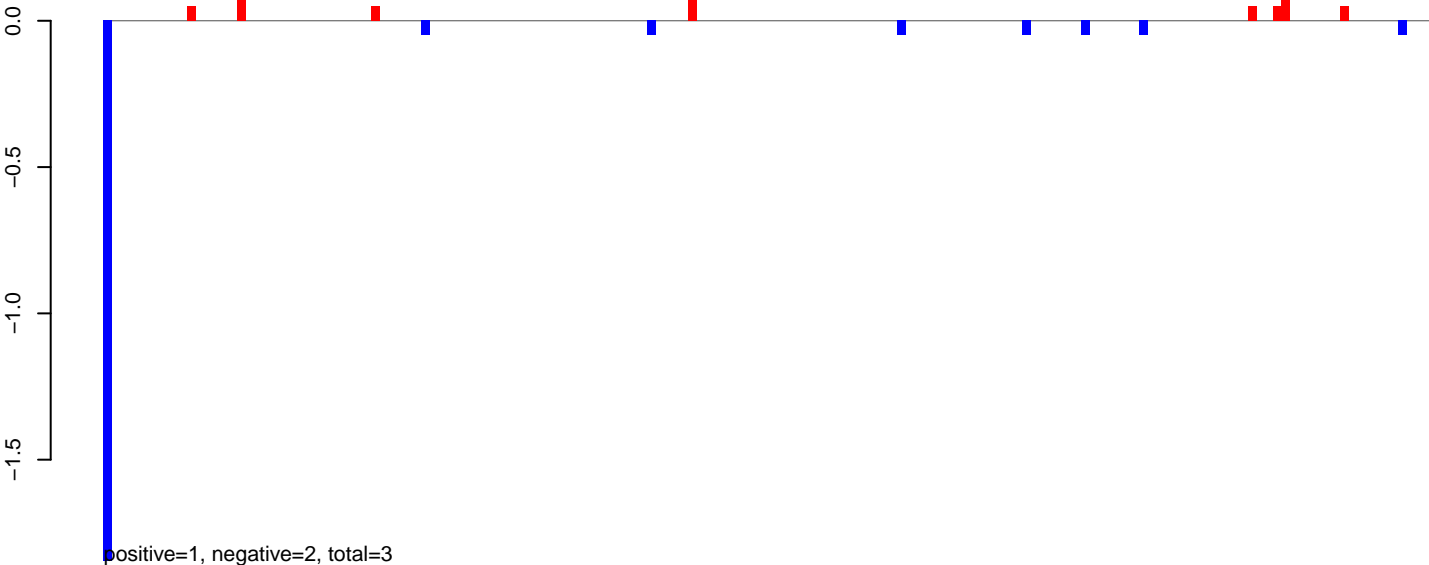


AeAlbo\_U44\_CHIKV\_3dpi.rep

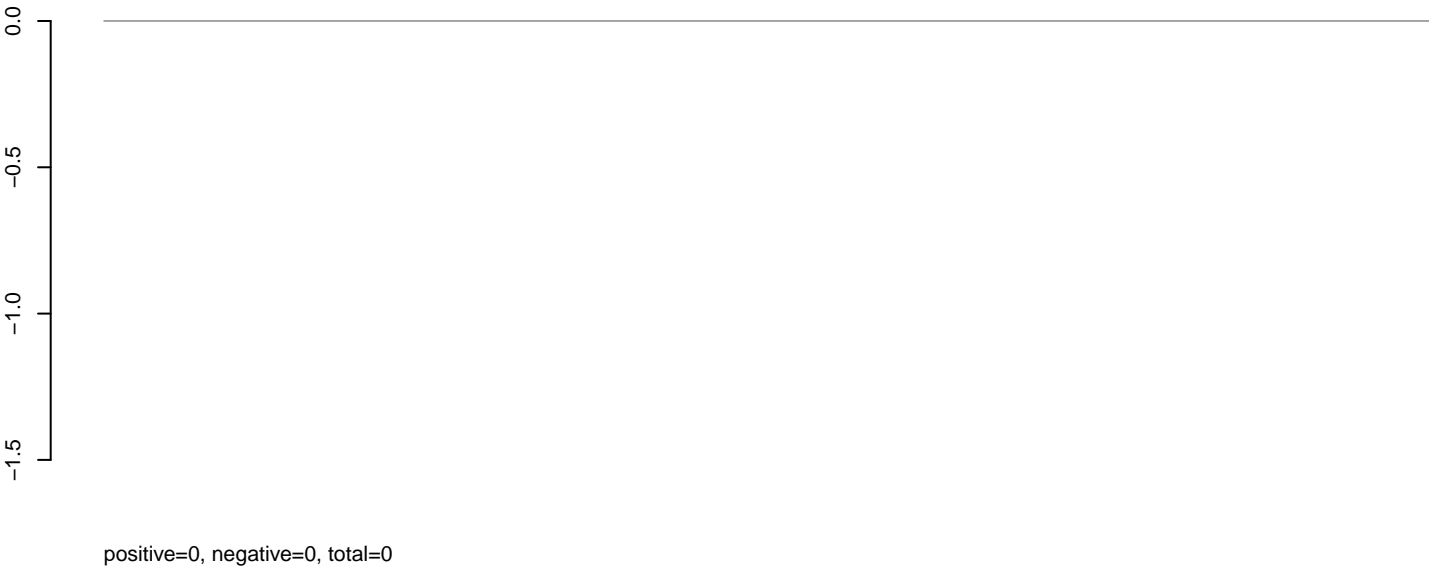


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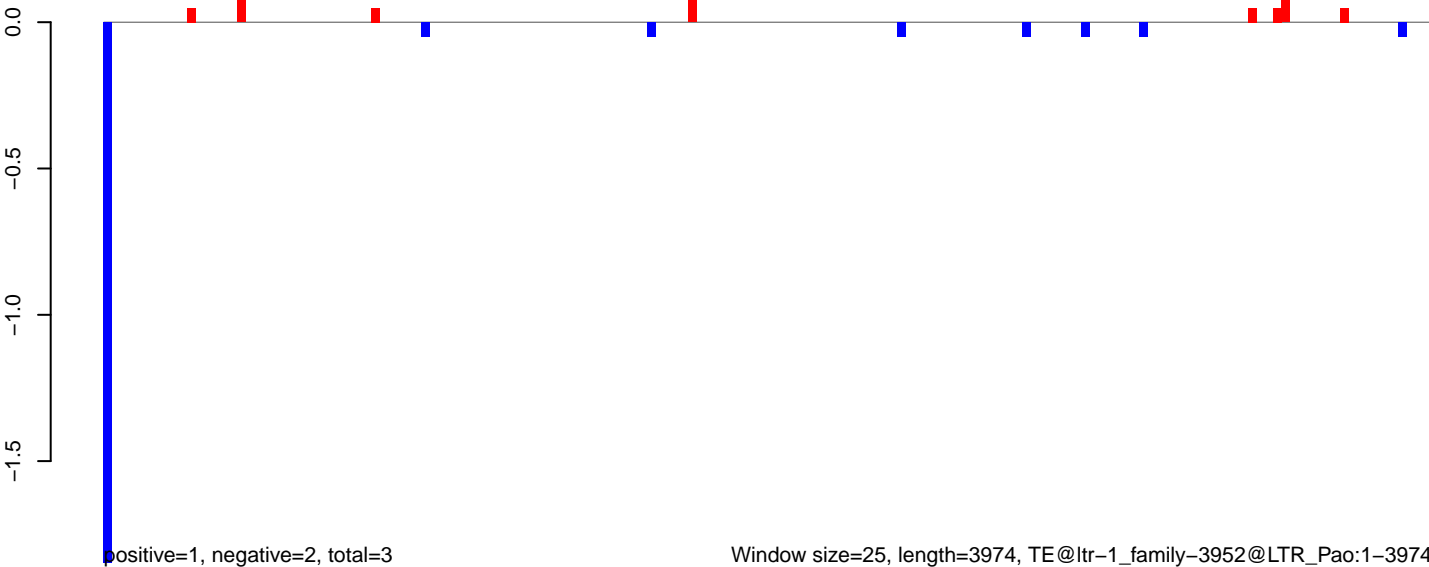
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



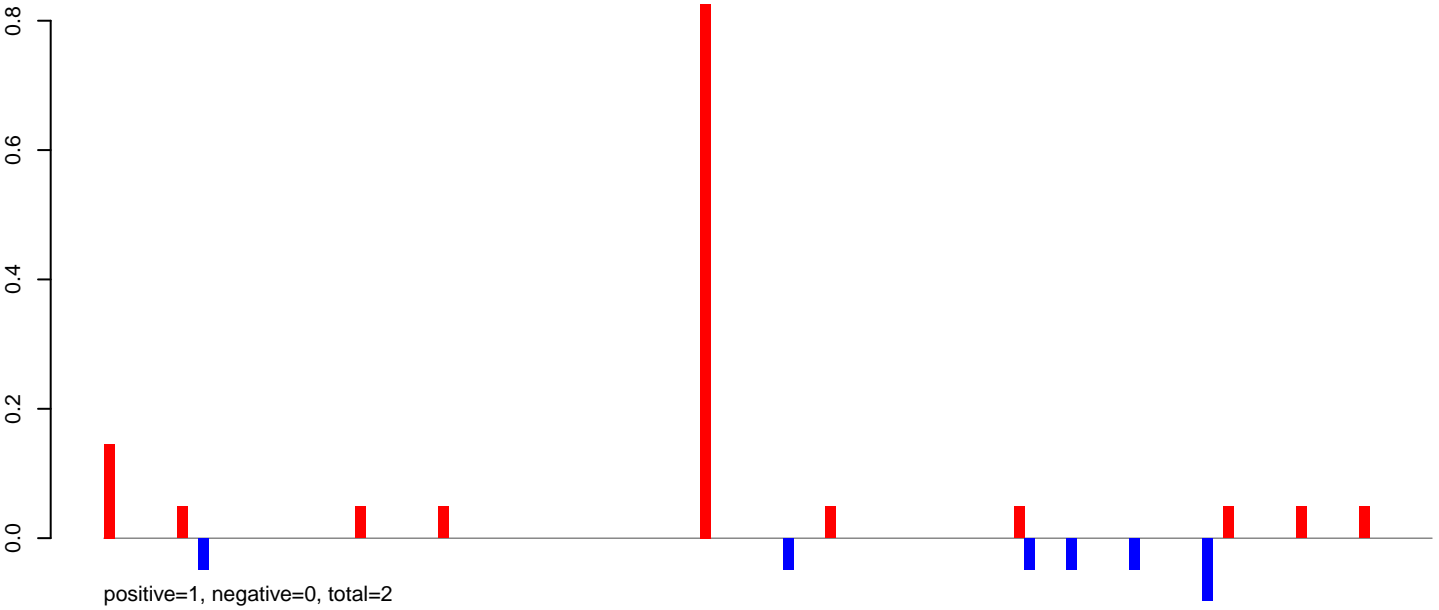
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



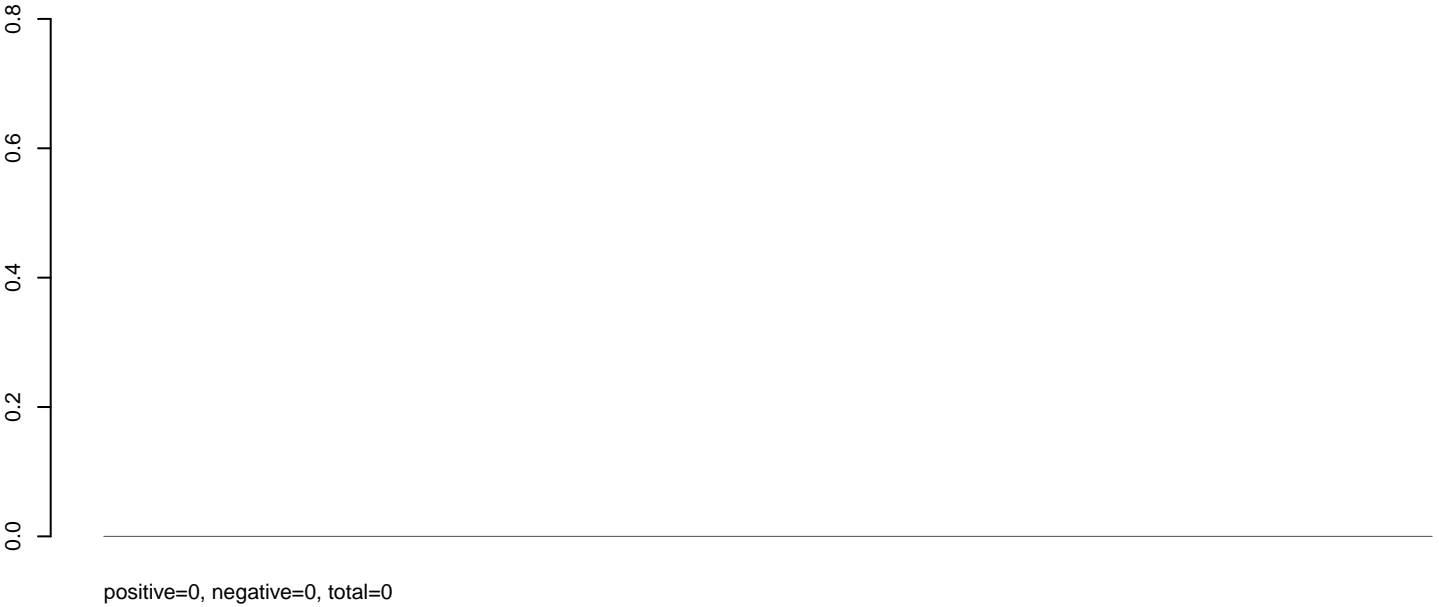
AeAlbo\_U44\_CHIKV\_3dpi.rep



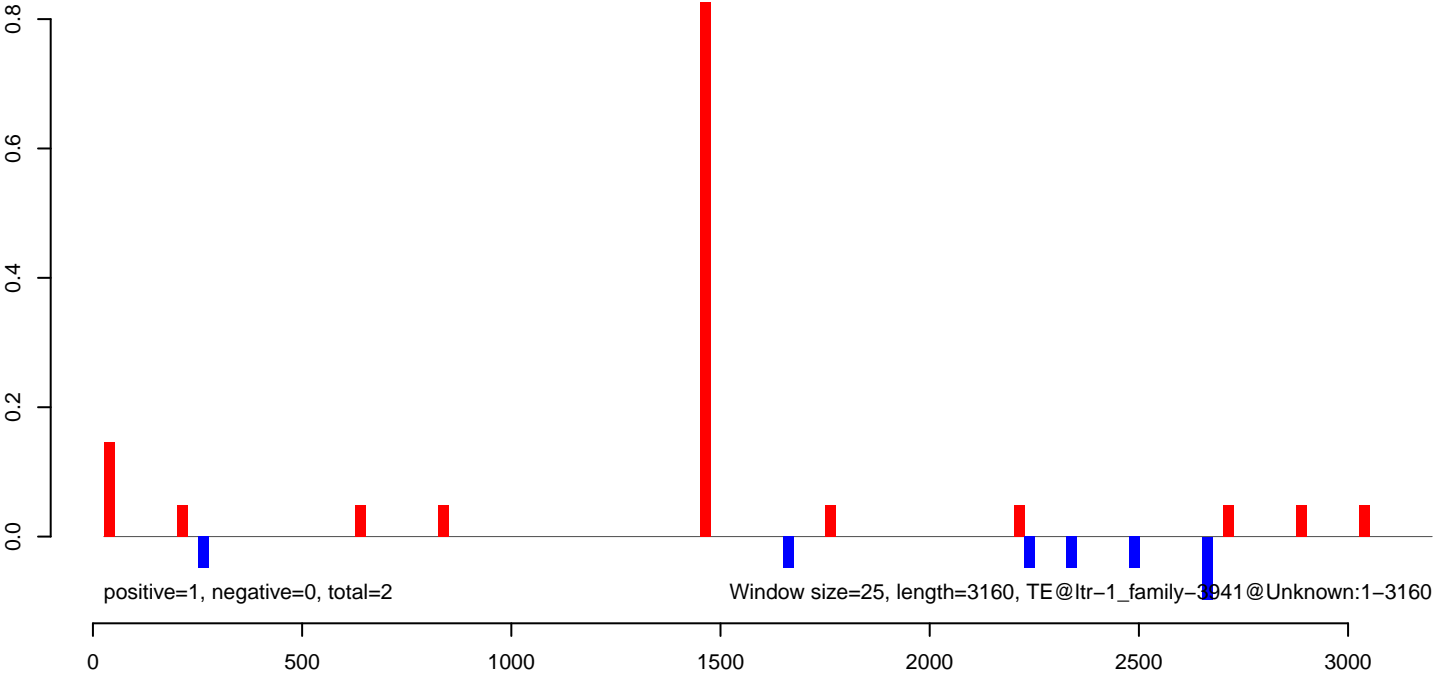
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



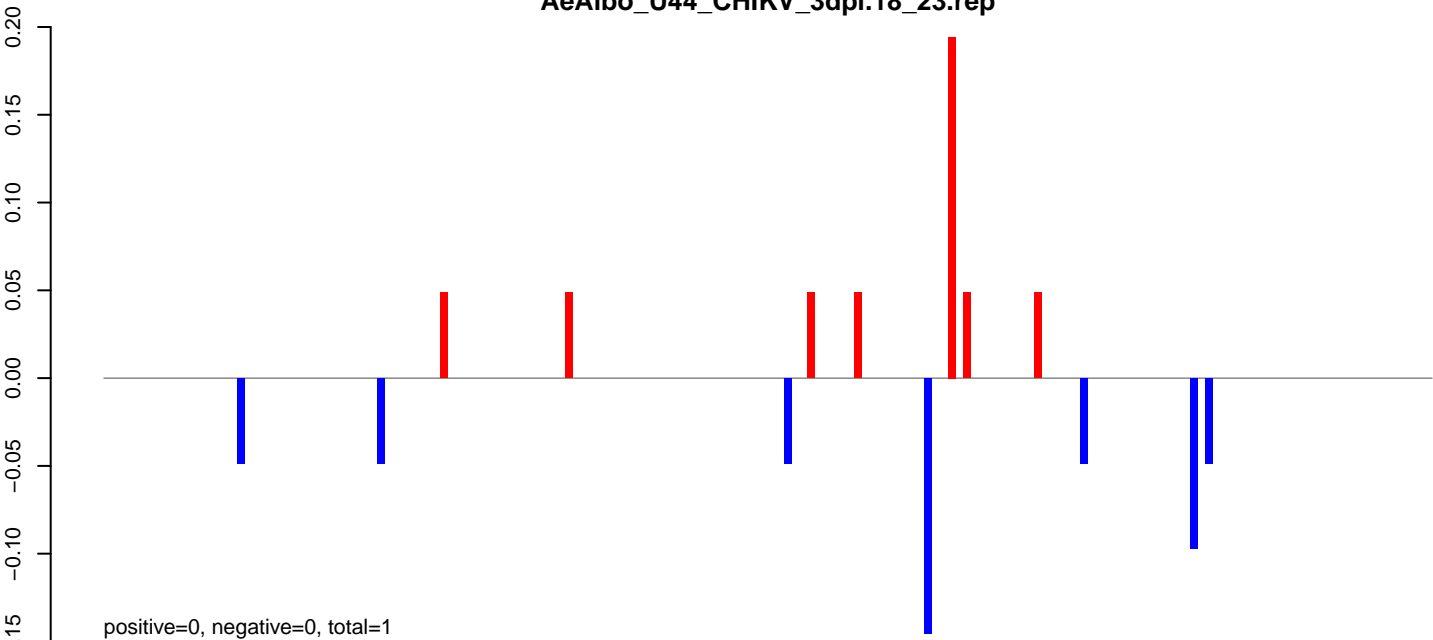
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



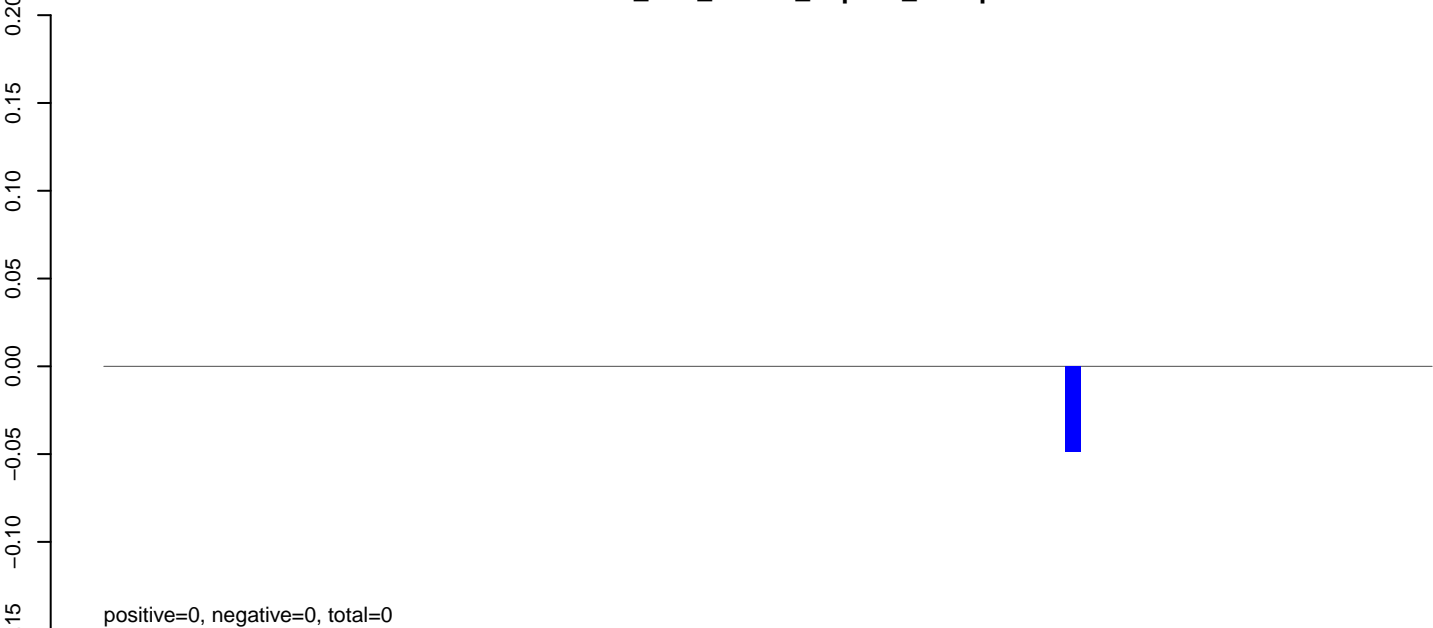
AeAlbo\_U44\_CHIKV\_3dpi.rep



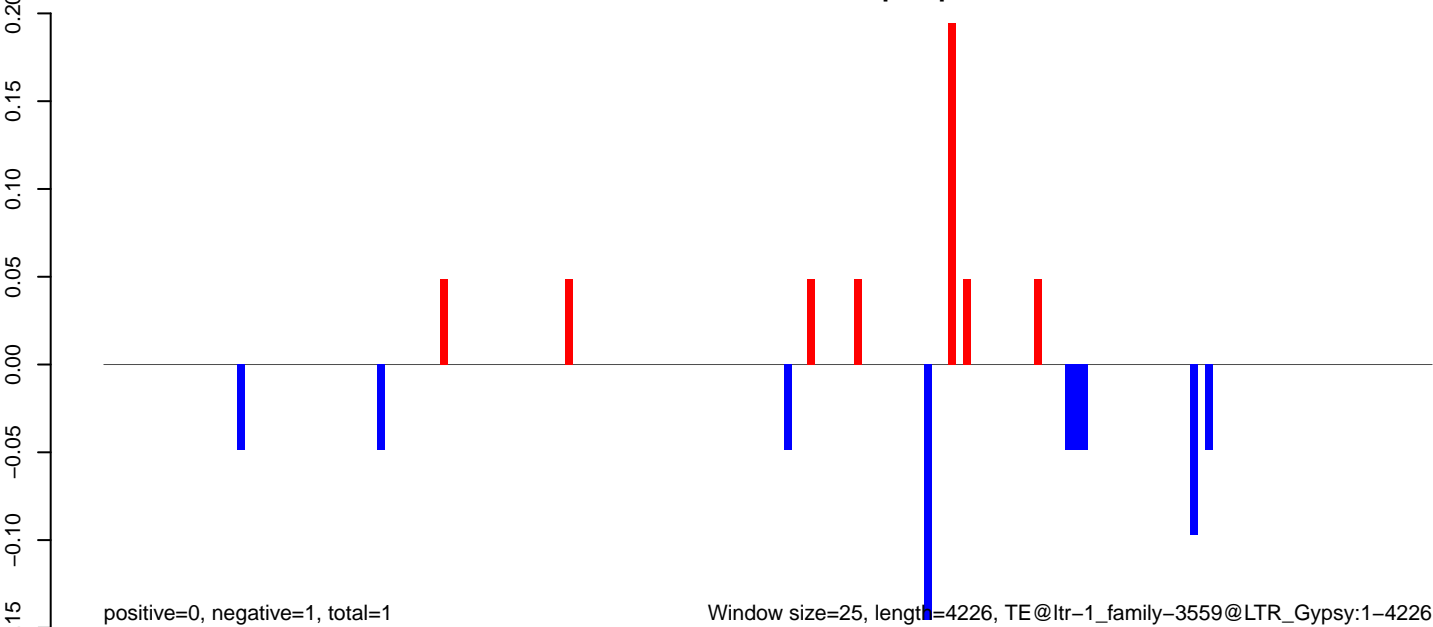
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

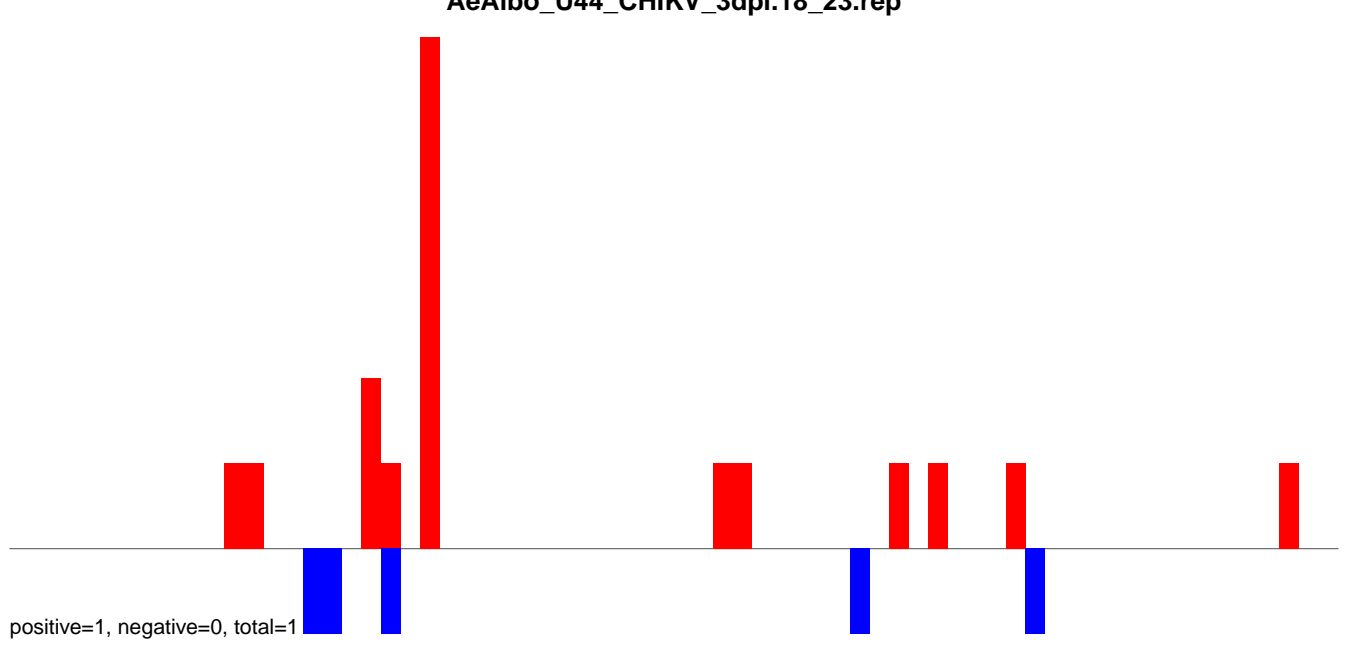


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

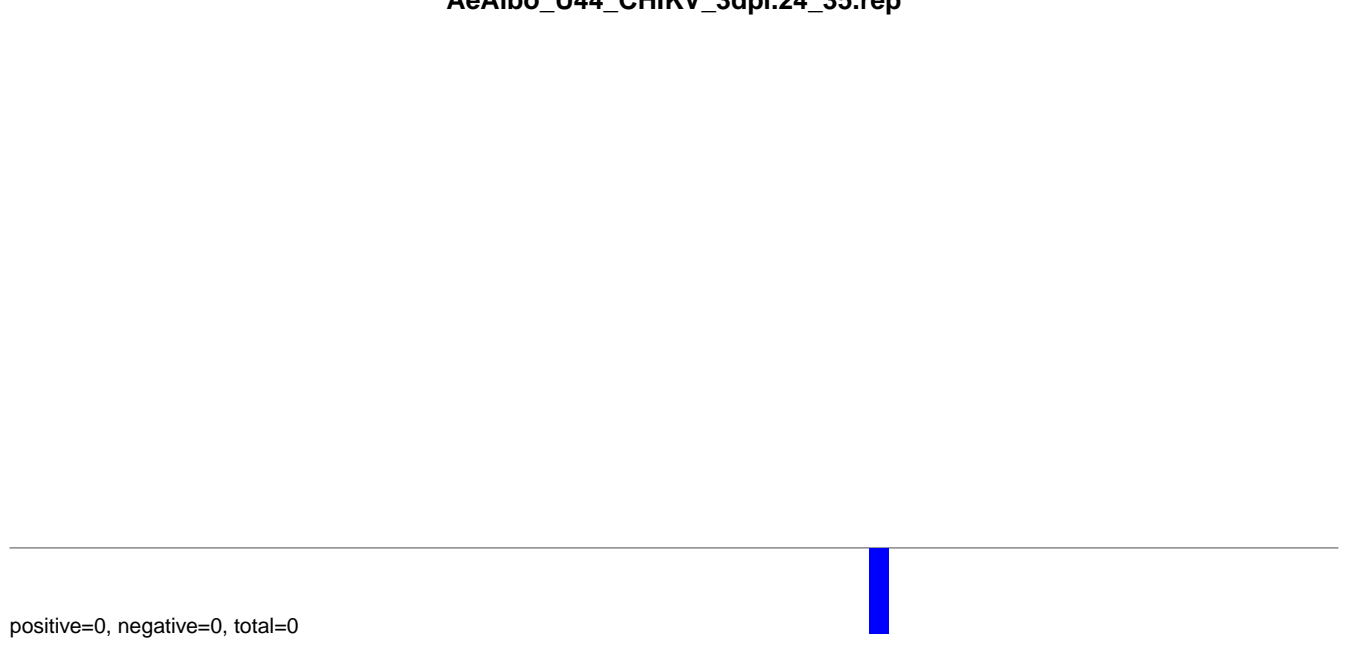


Window size=25, length=4226, TE@ltr-1\_family-3559@LTR\_Gypsy:1-4226

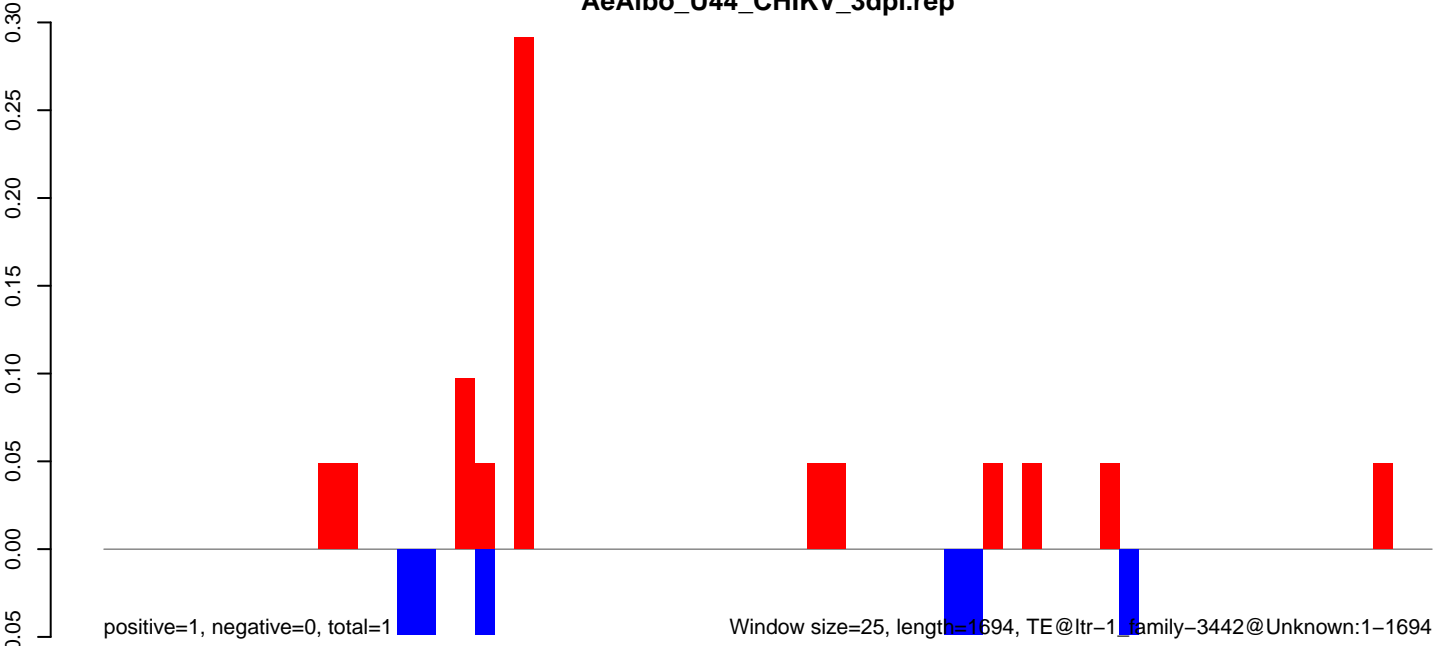
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



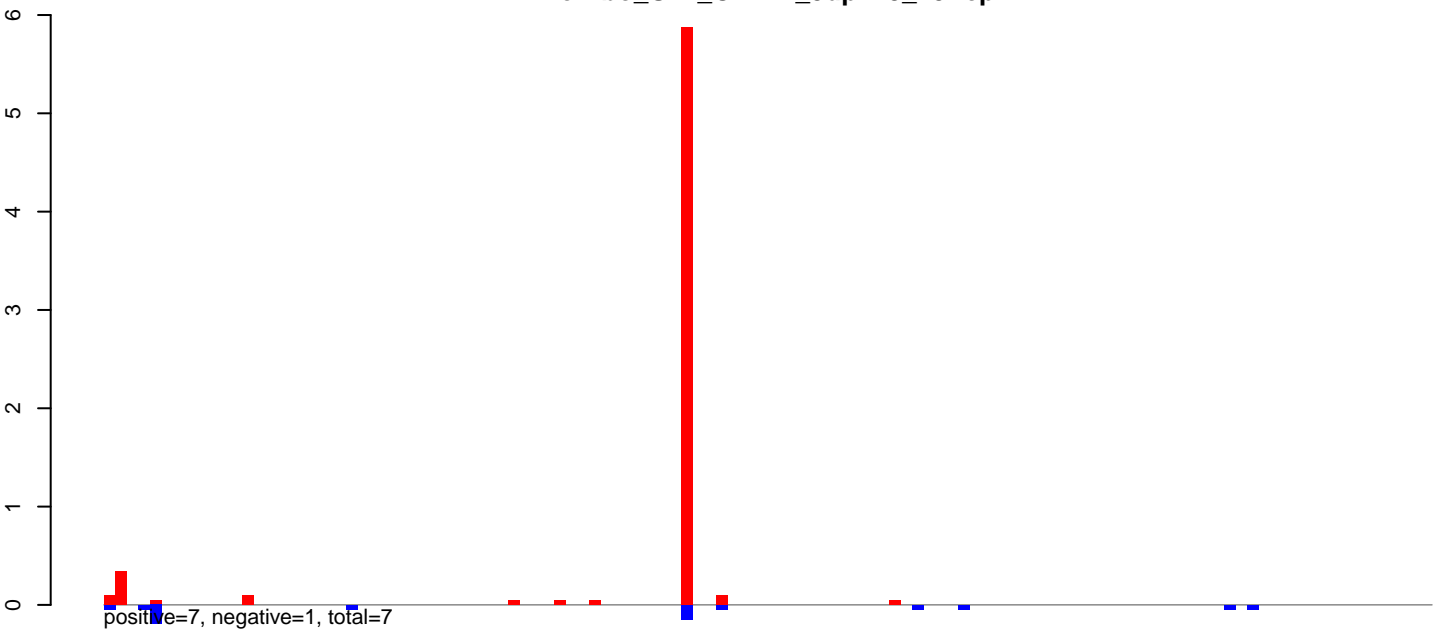
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



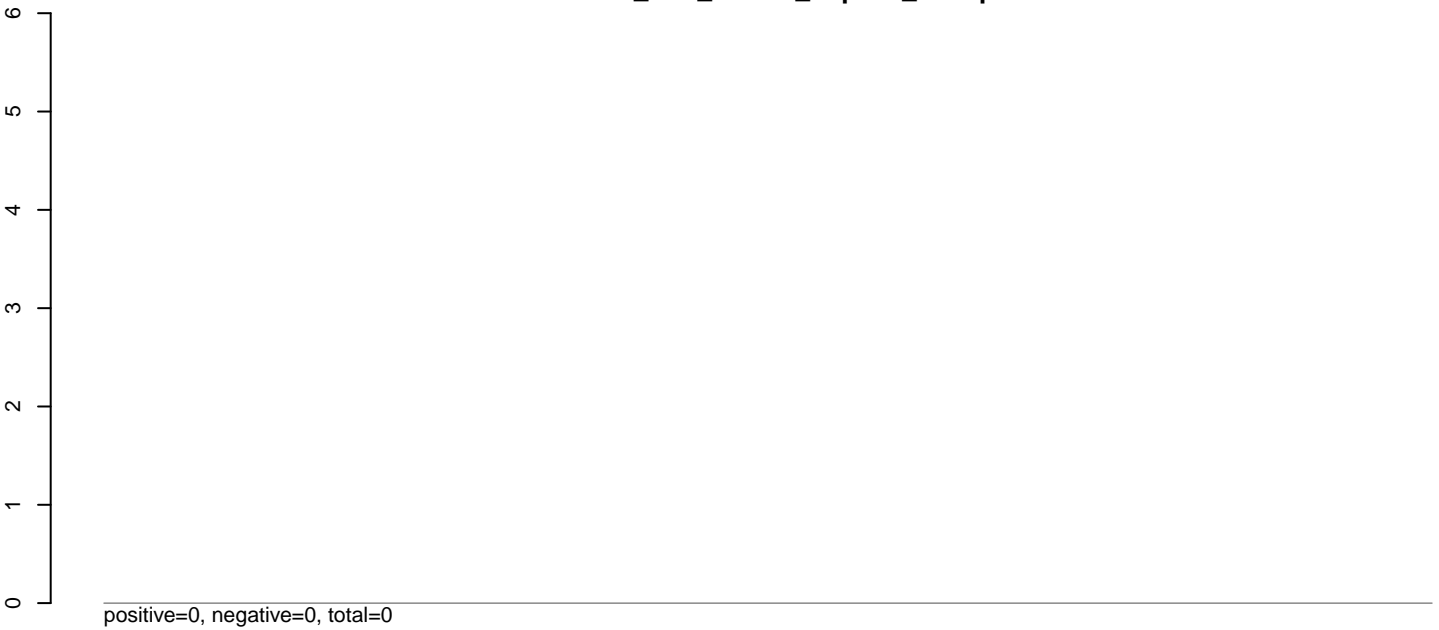
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



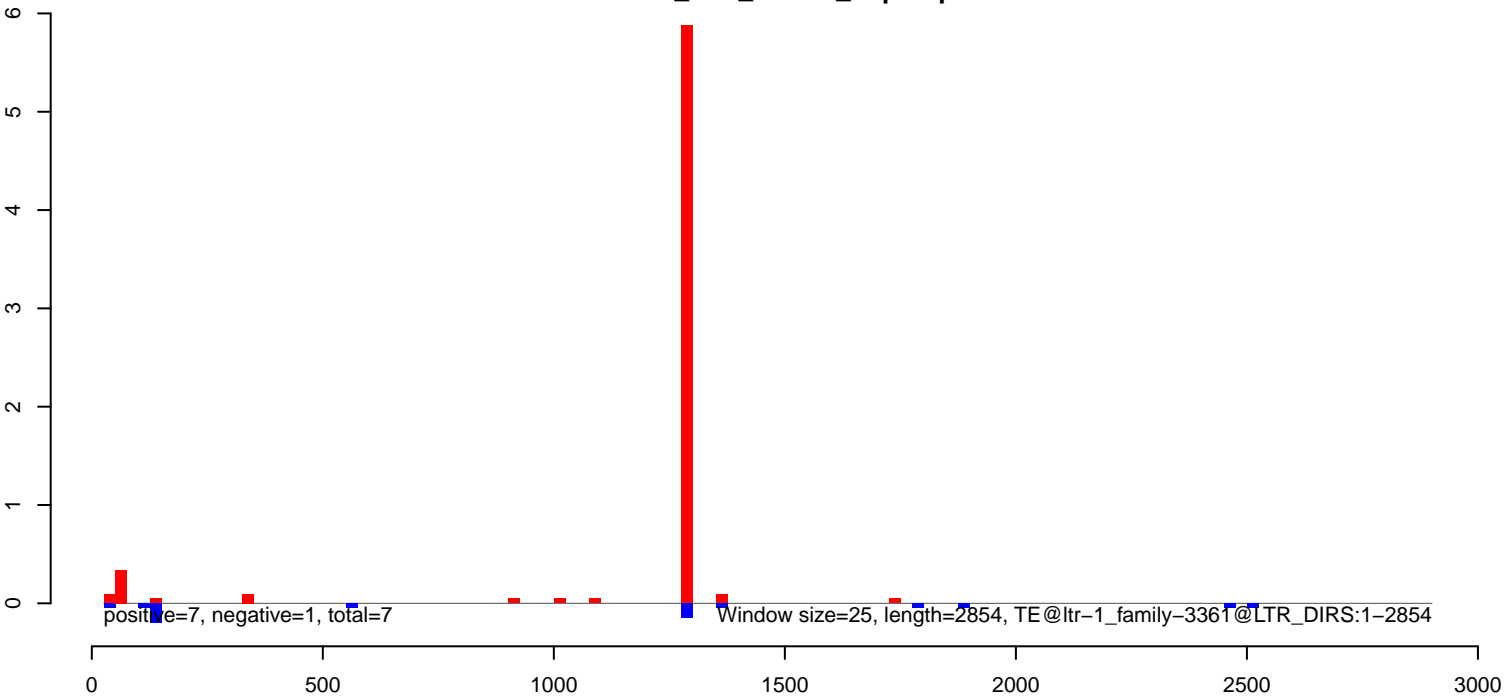
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

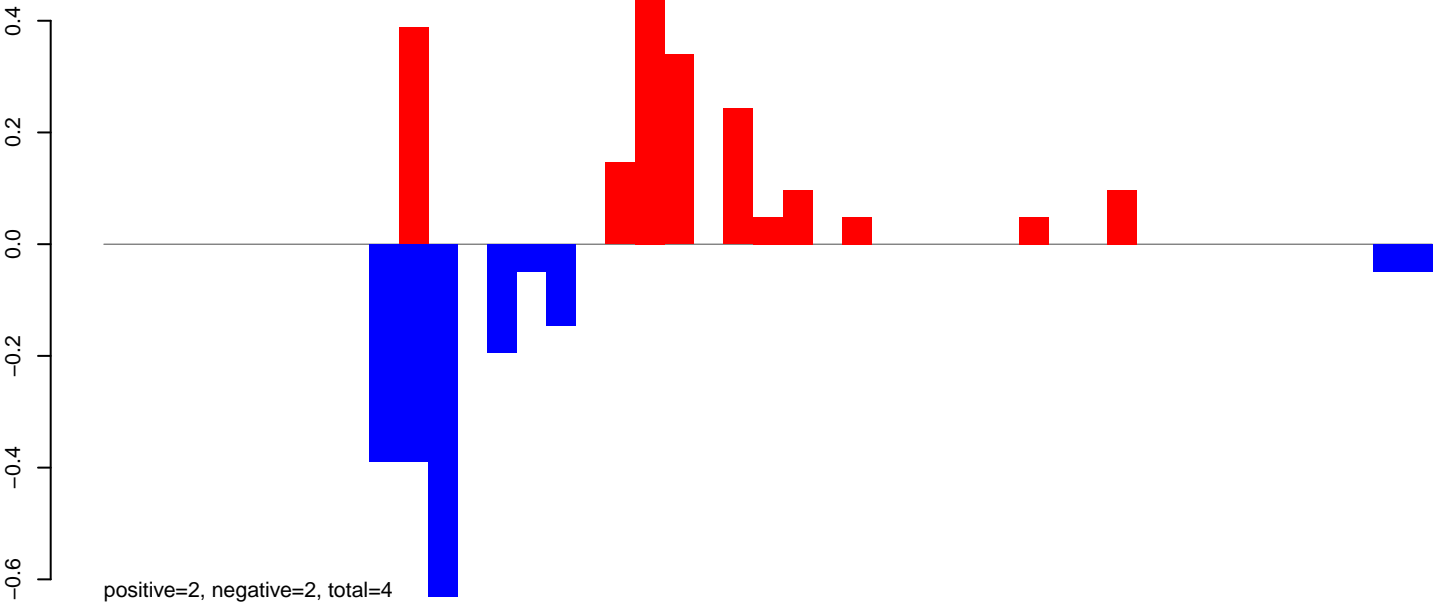


AeAlbo\_U44\_CHIKV\_3dpi.rep

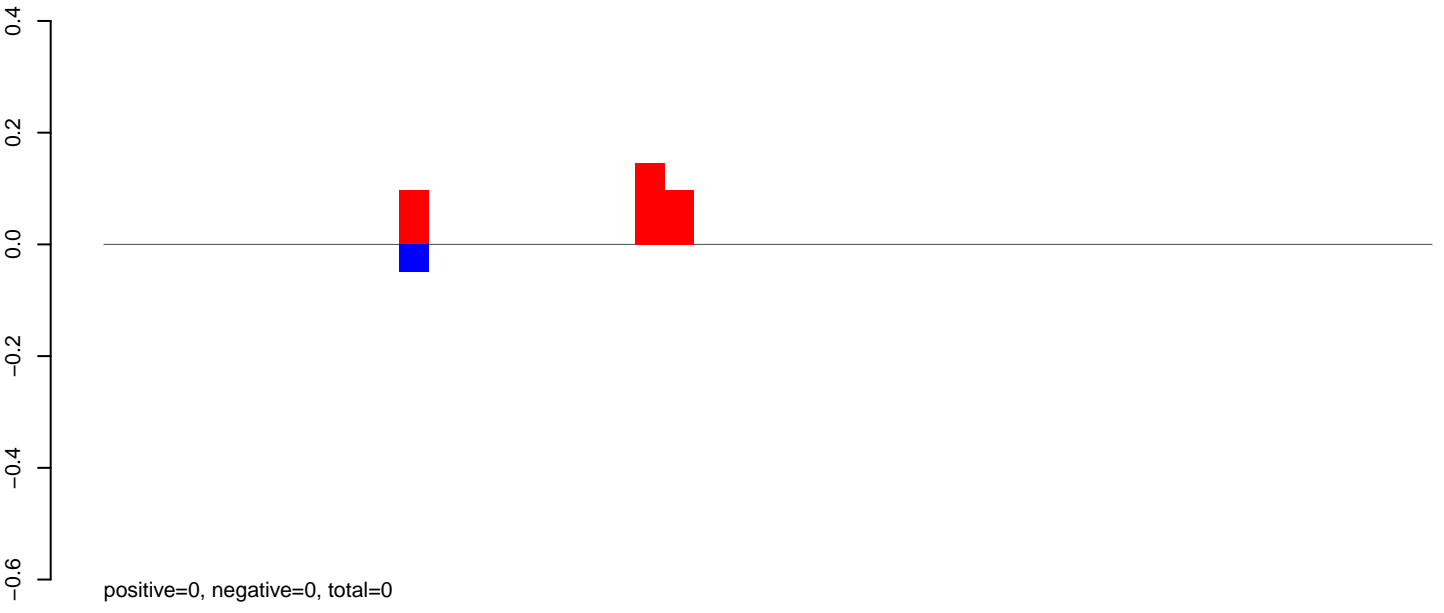




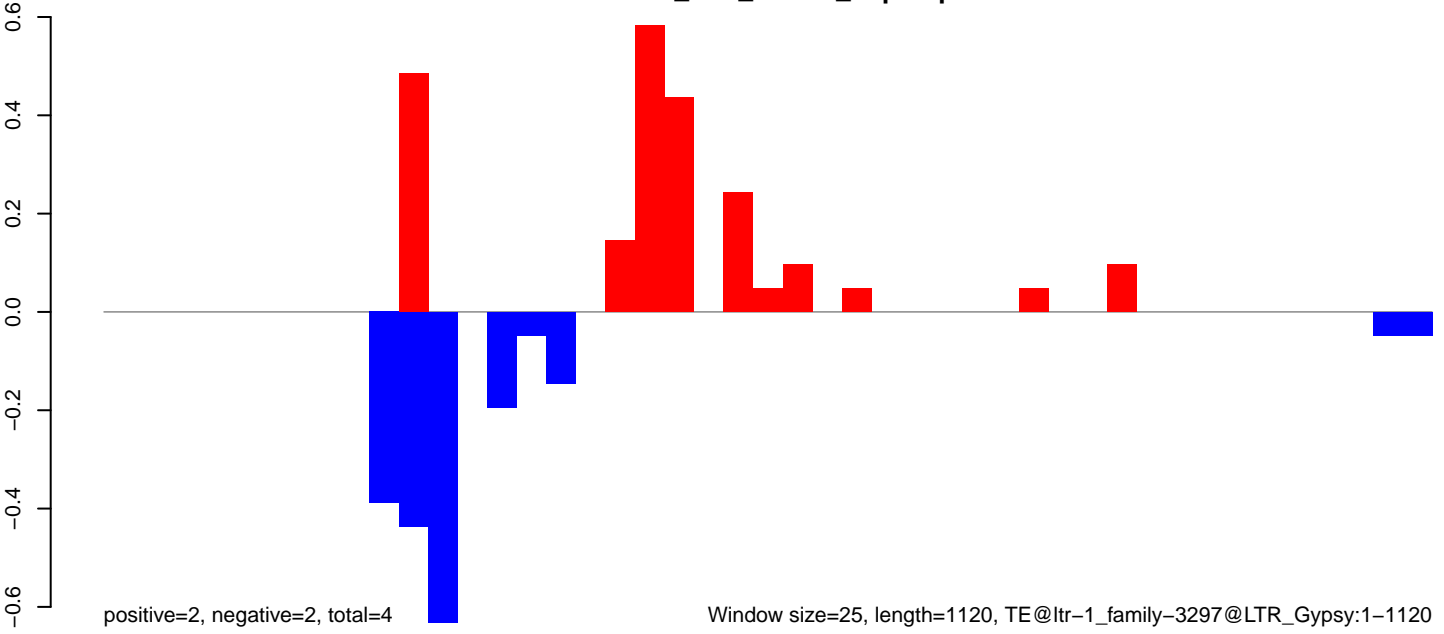
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

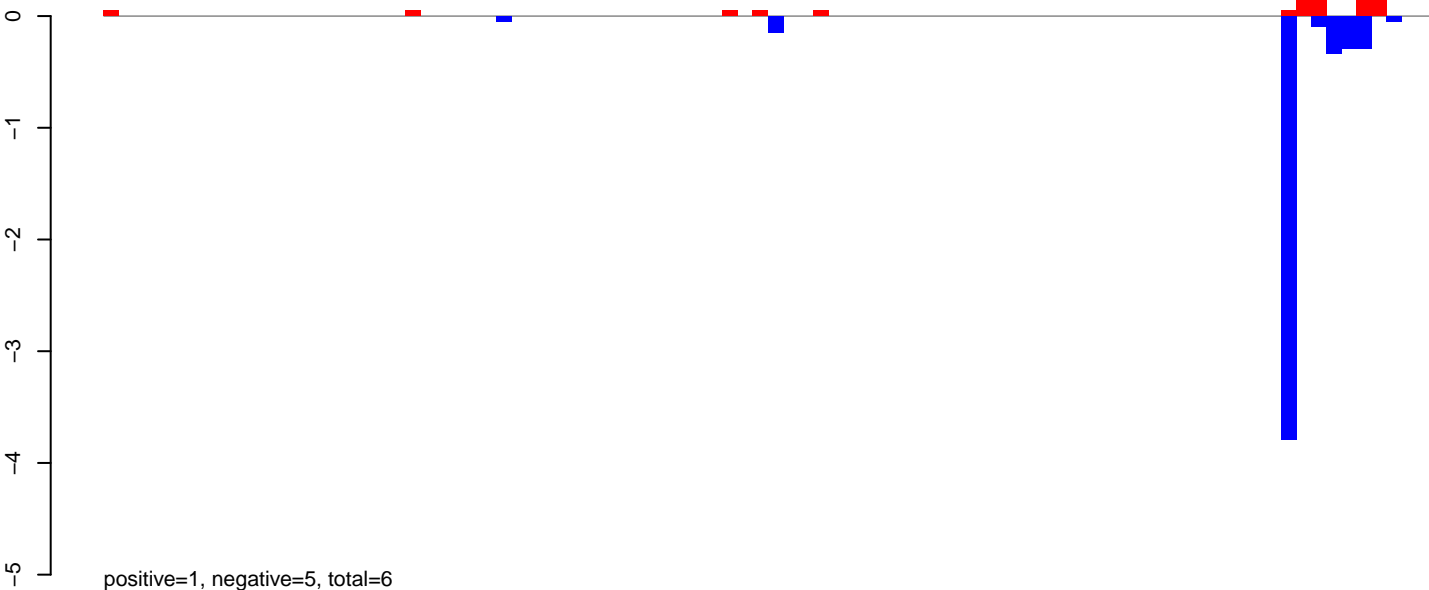


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

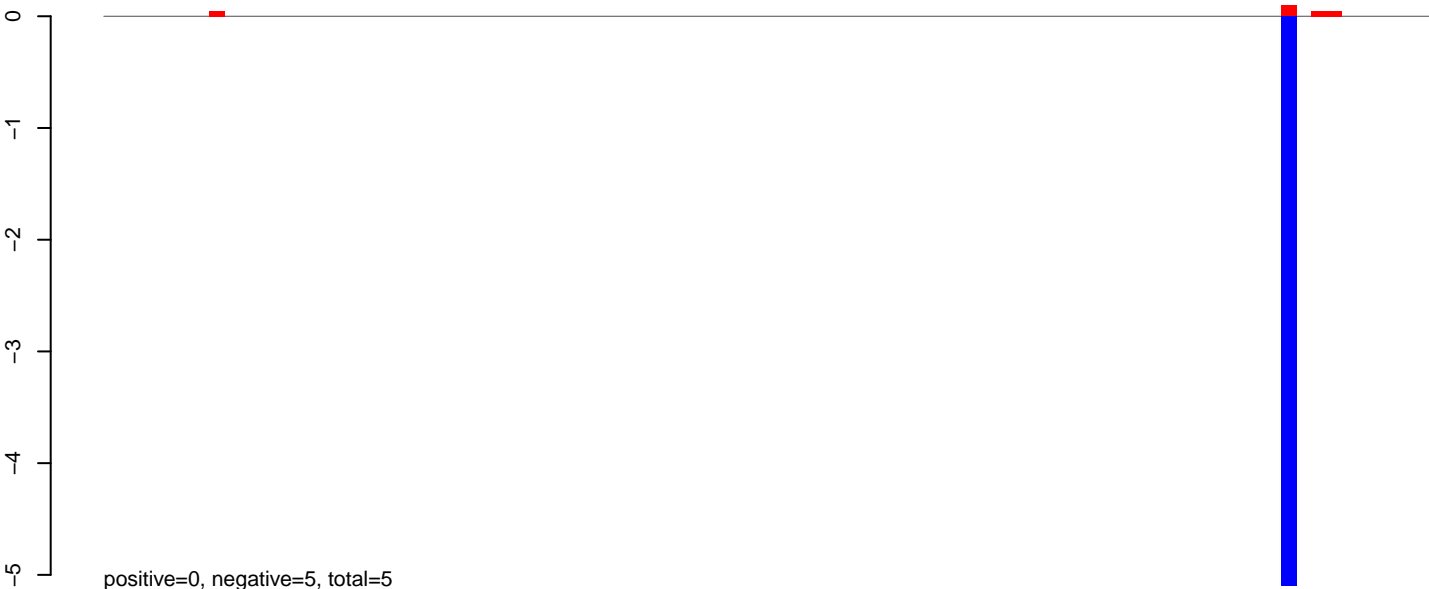


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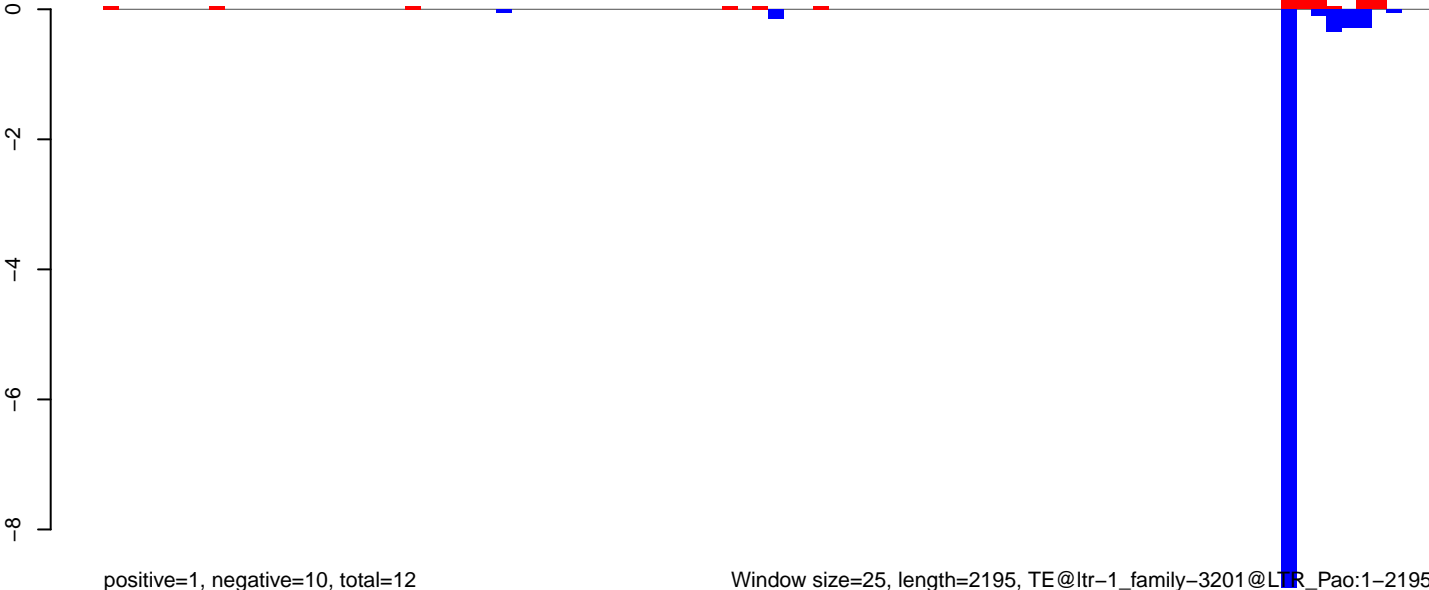
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



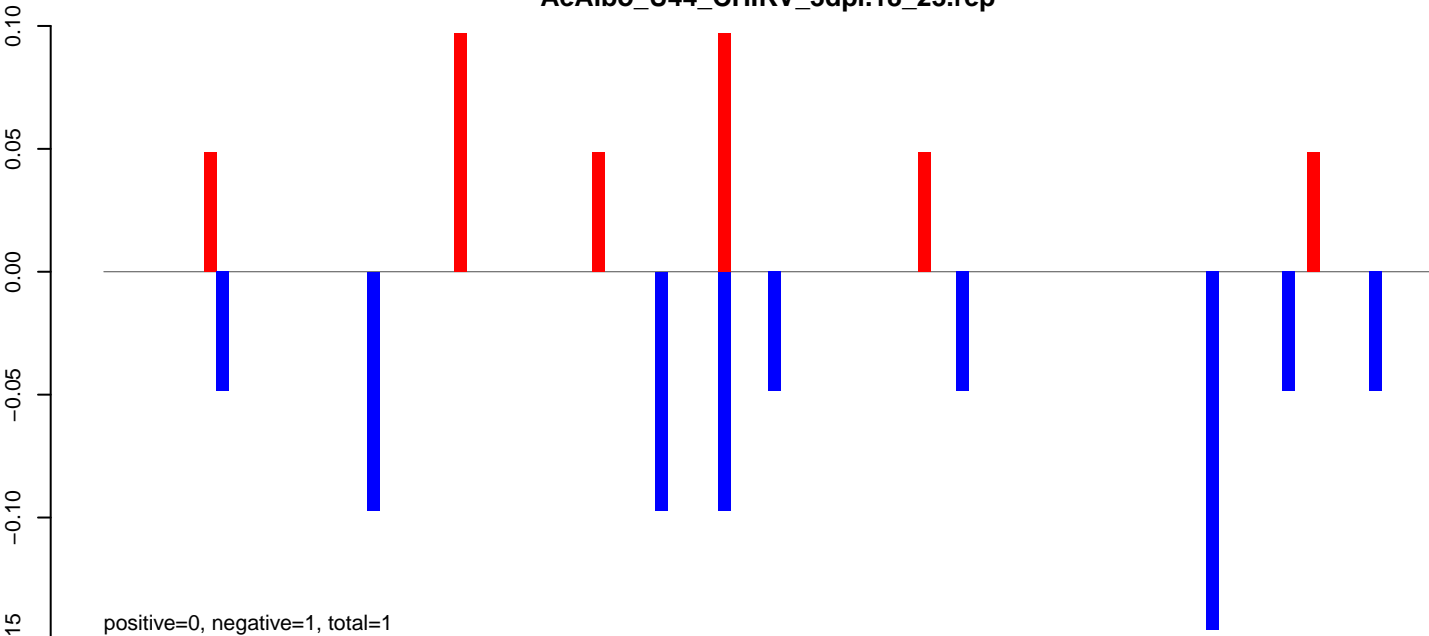
AeAlbo\_U44\_CHIKV\_3dpi.rep



Window size=25, length=2195, TE@ltr-1\_family-3201@LTR\_Pao:1-2195

0 500 1000 1500 2000

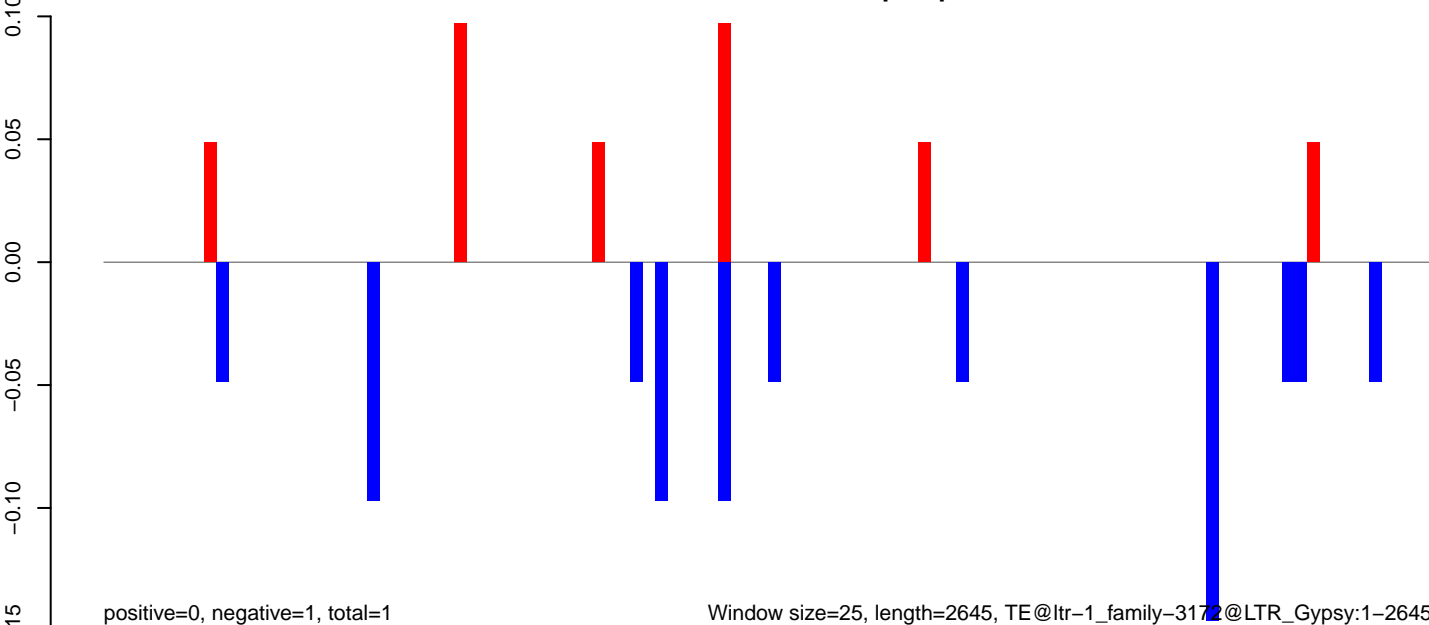
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

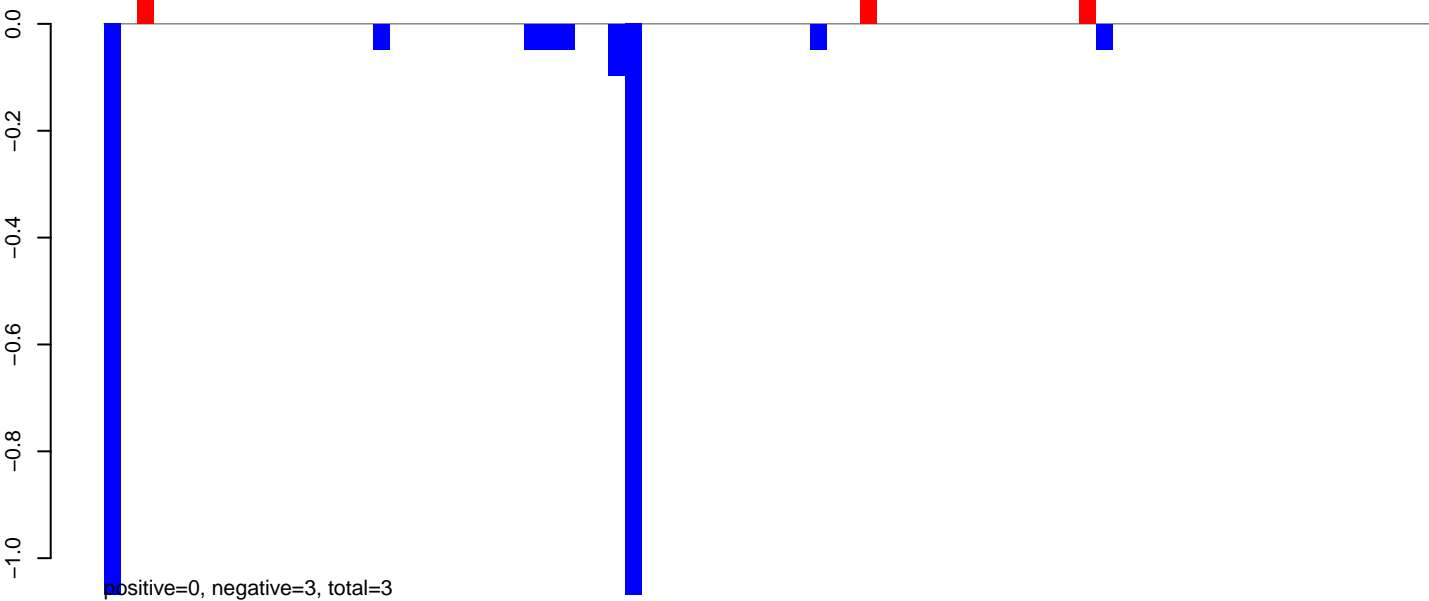


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

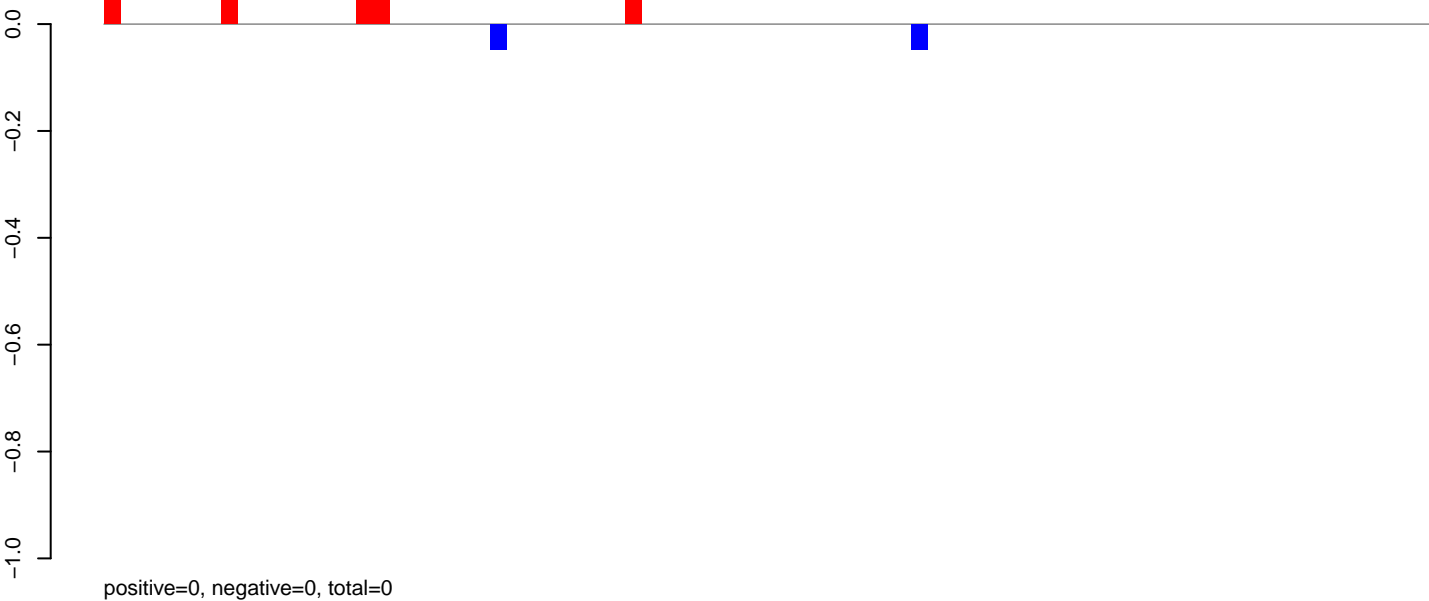


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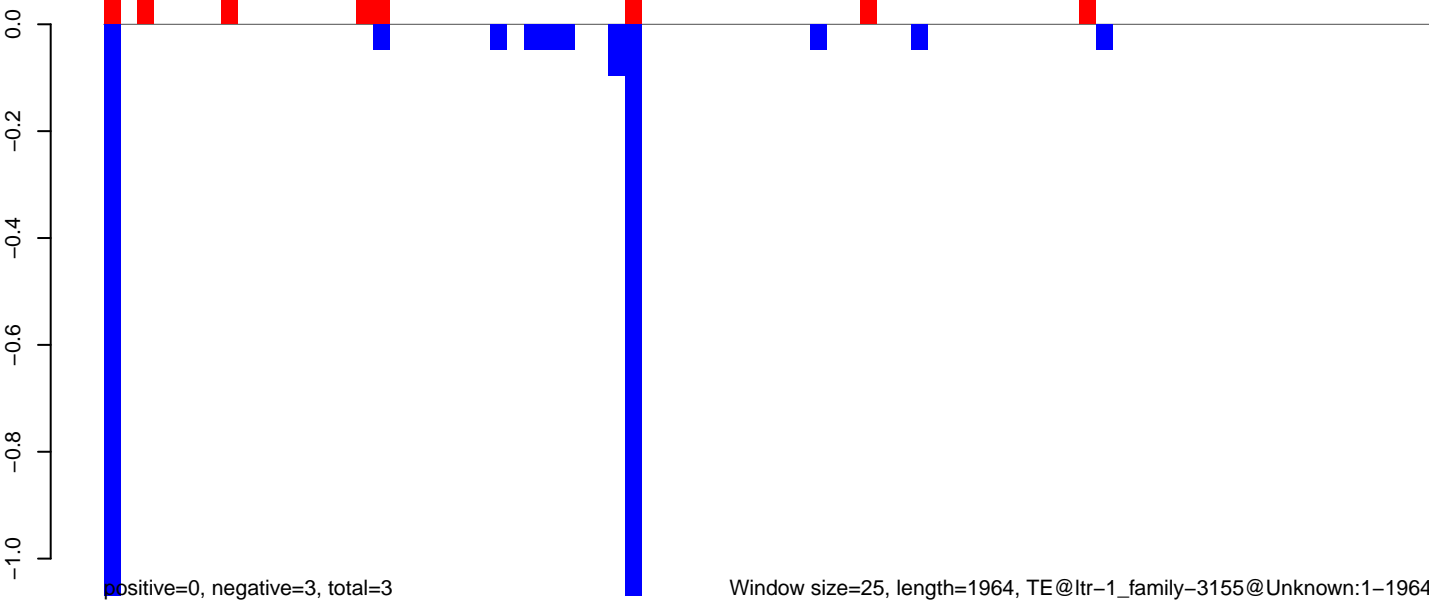
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

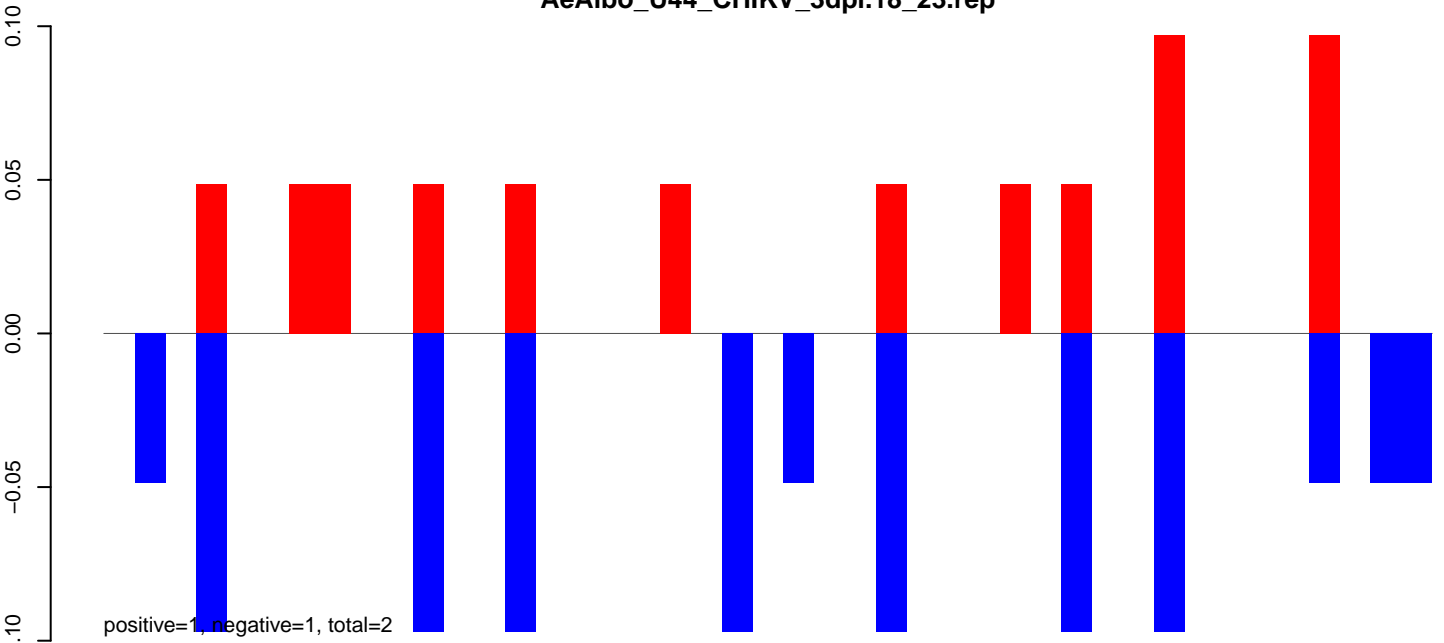


AeAlbo\_U44\_CHIKV\_3dpi.rep

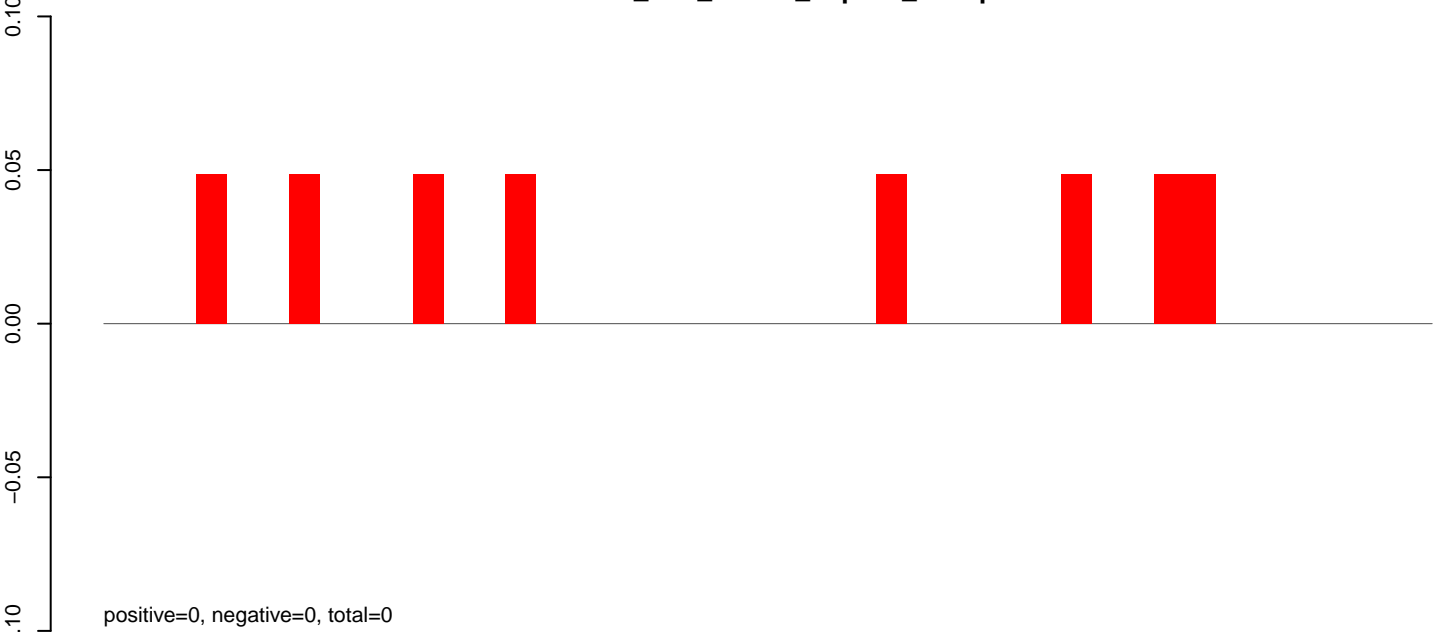


Window size=25, length=1964, TE@ltr-1\_family-3155@Unknown:1-1964

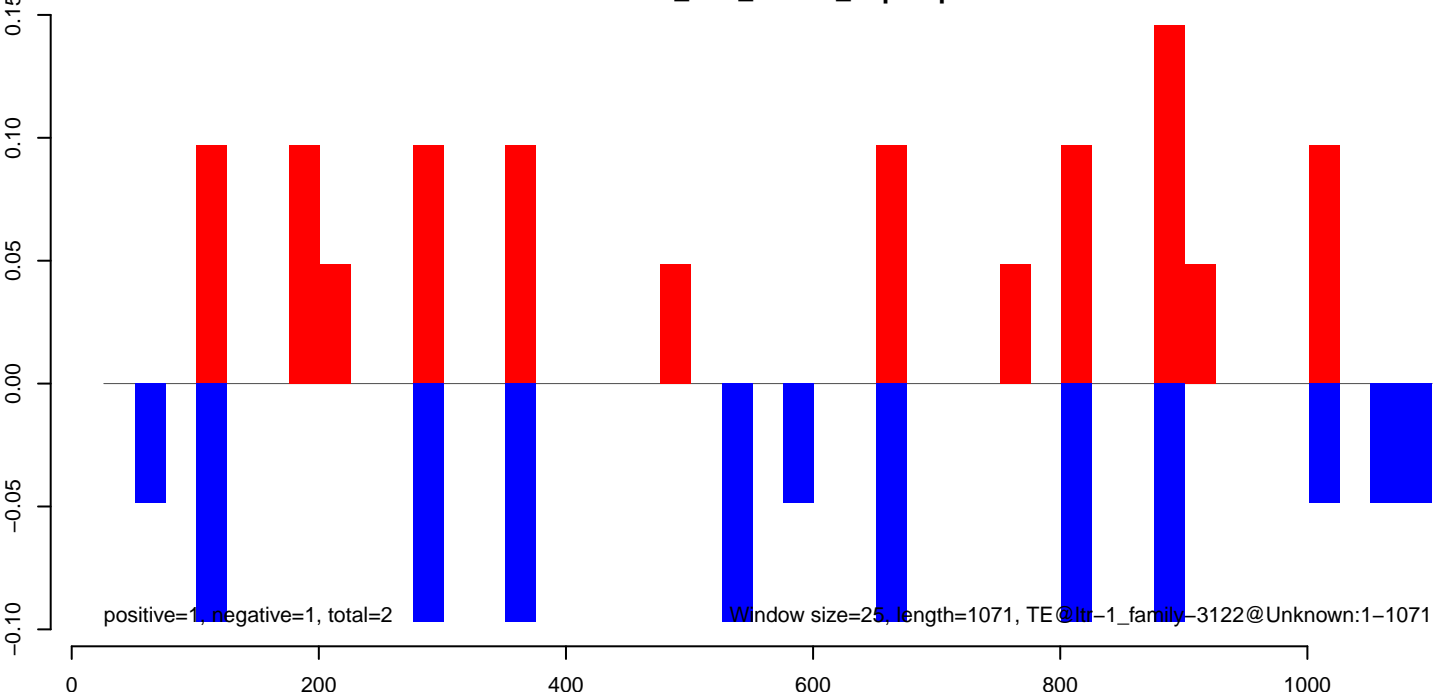
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



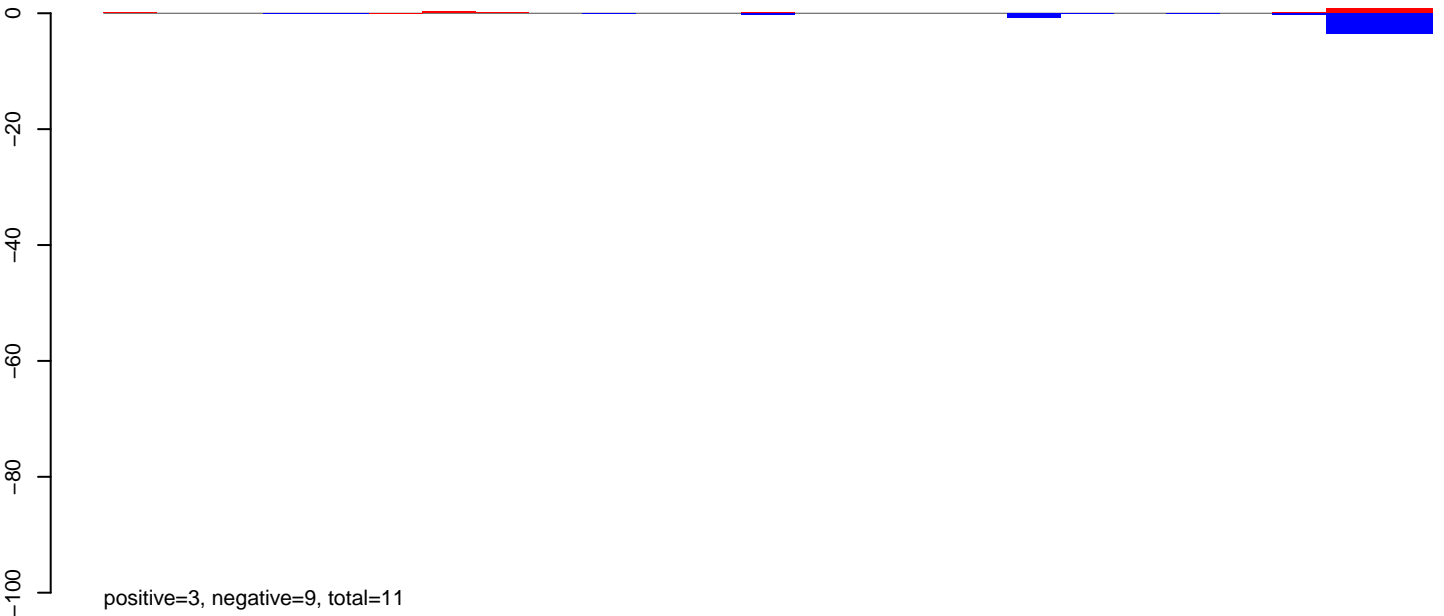
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



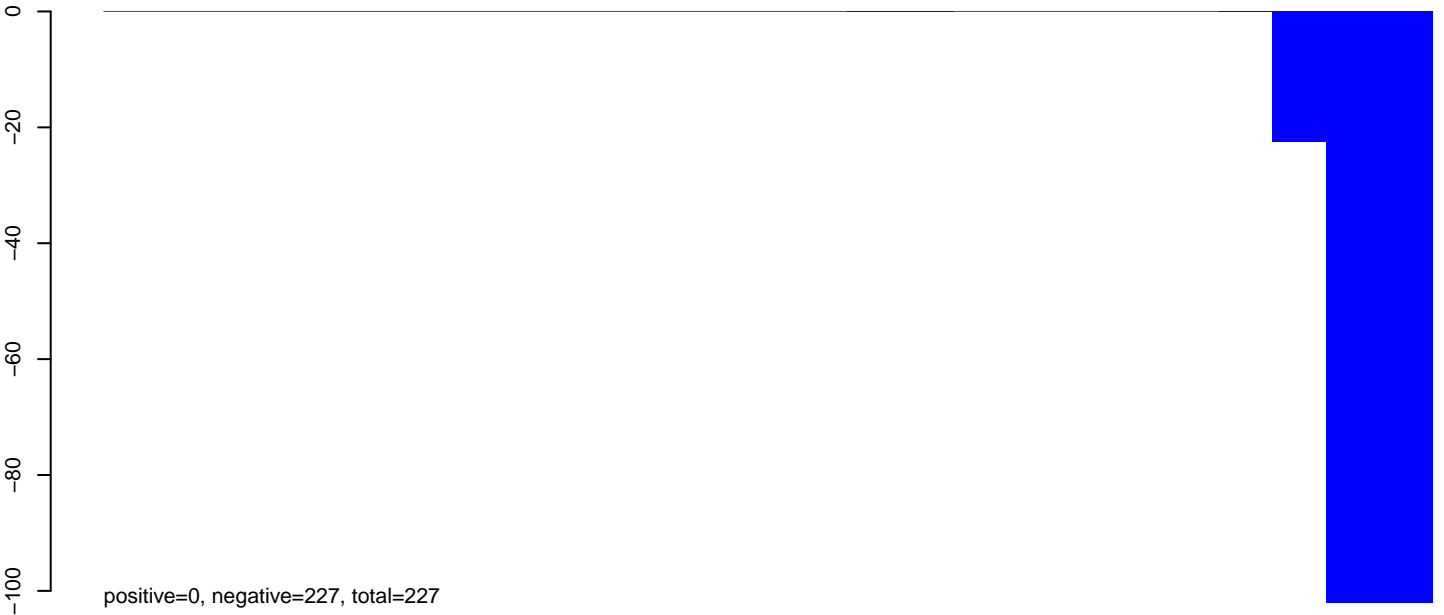
AeAlbo\_U44\_CHIKV\_3dpi.rep



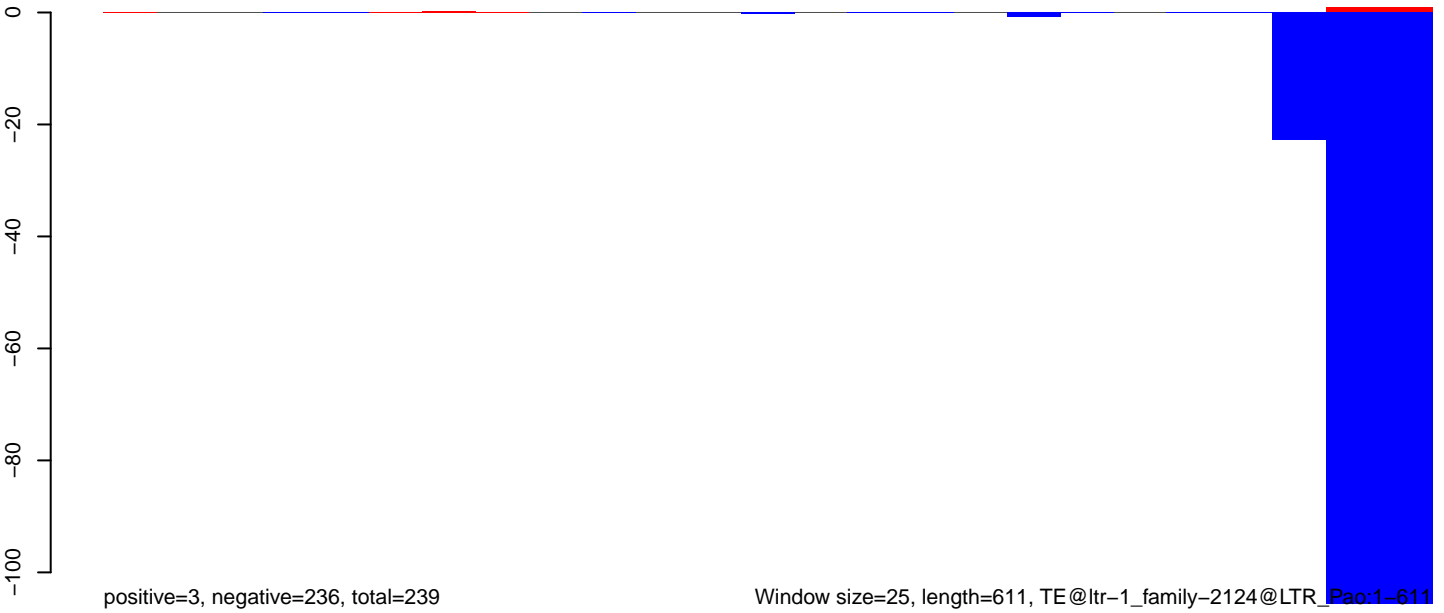
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

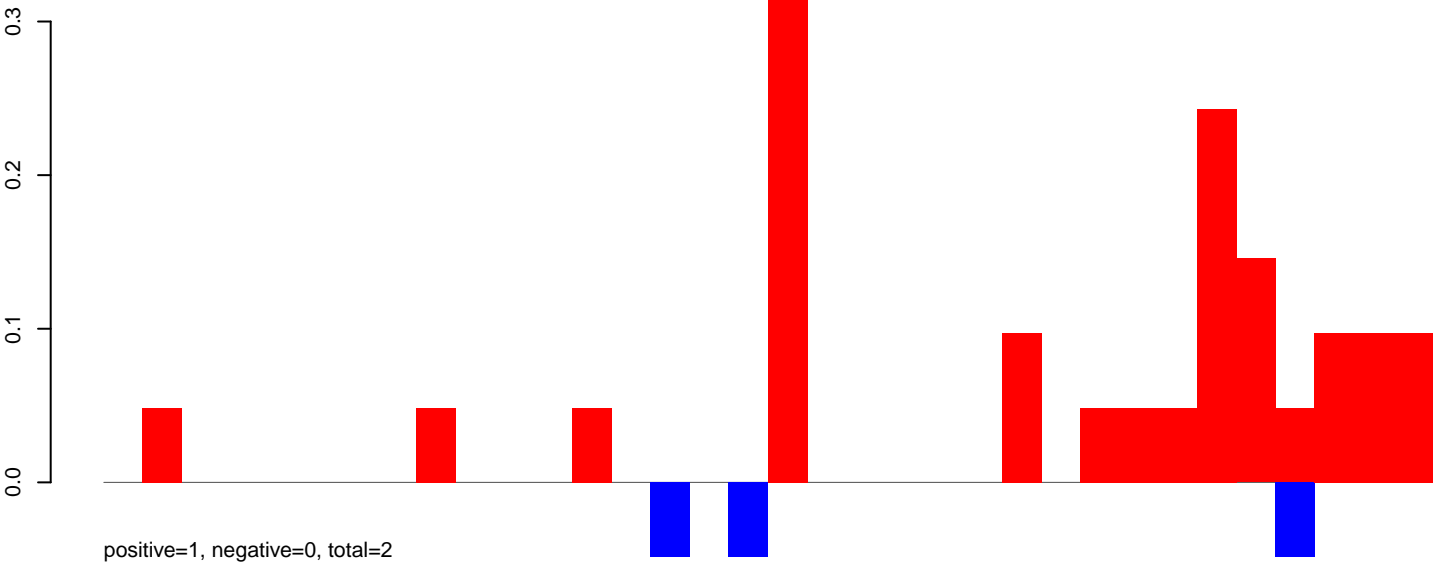


AeAlbo\_U44\_CHIKV\_3dpi.rep

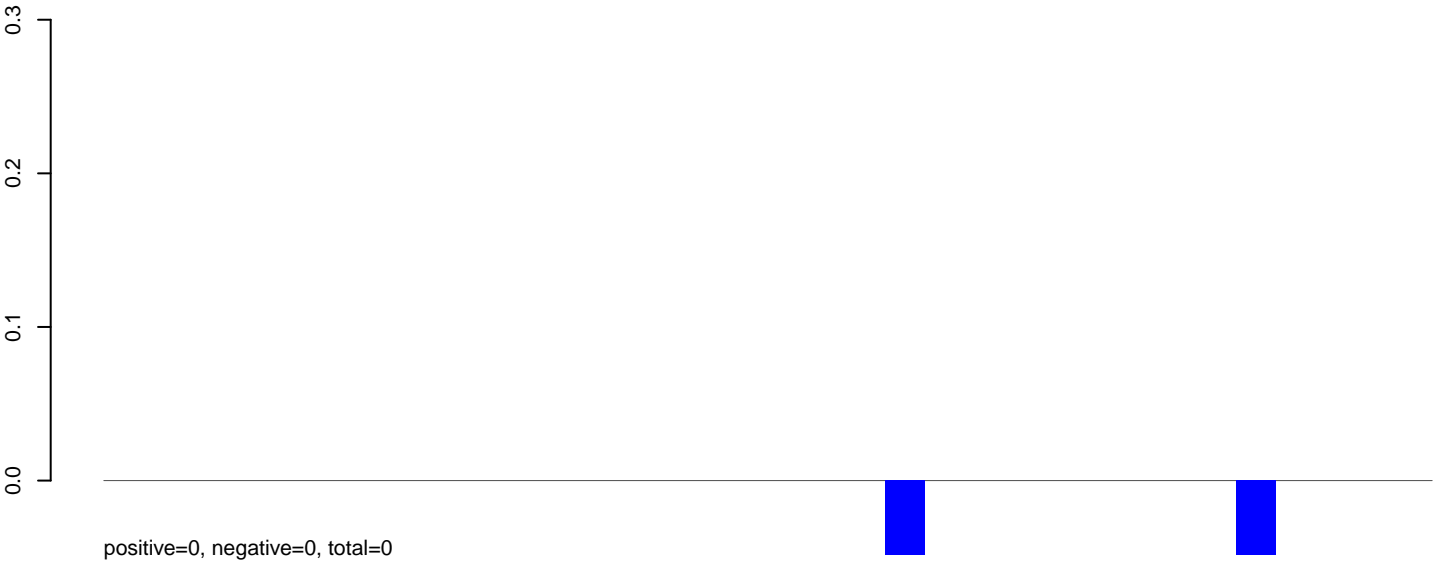


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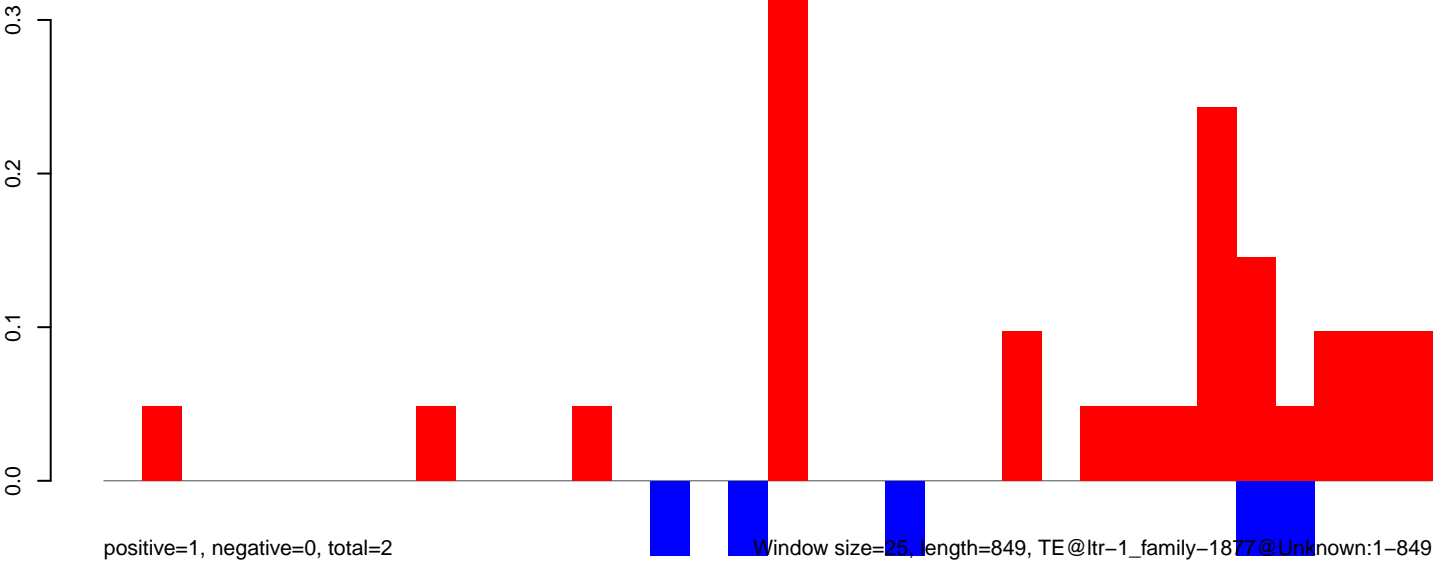
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



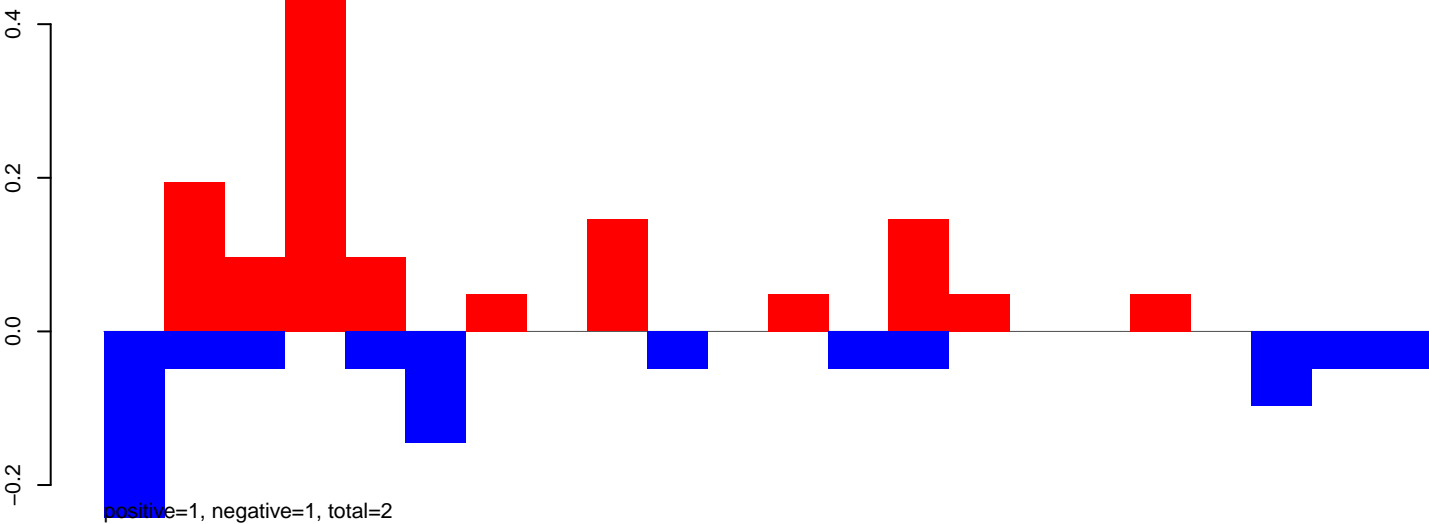
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



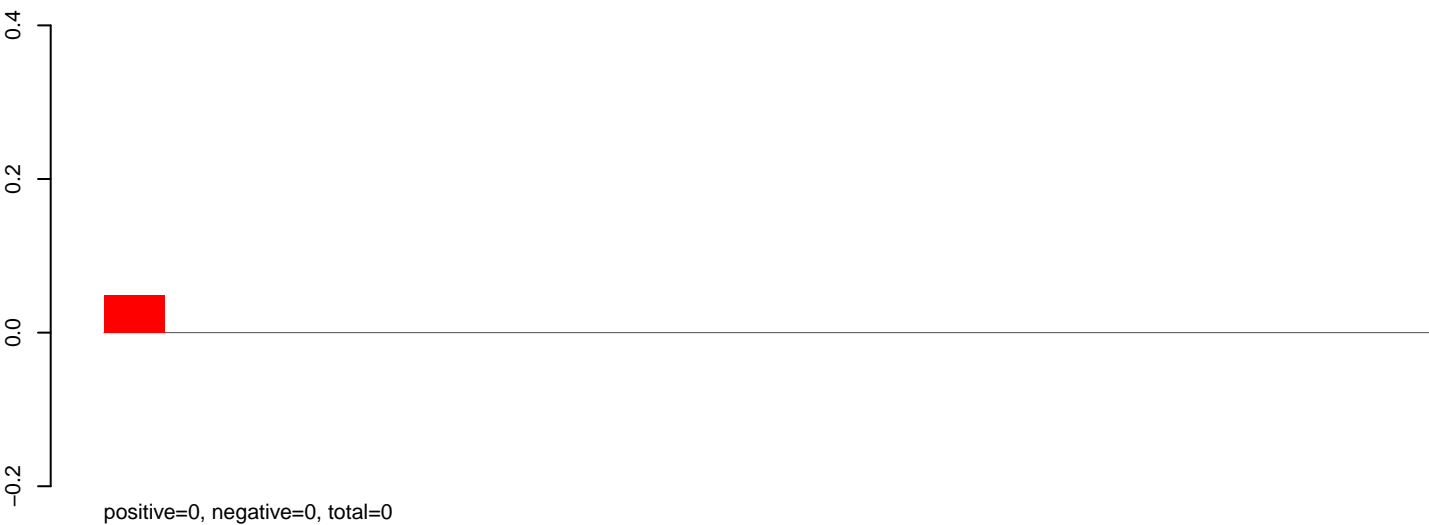
AeAlbo\_U44\_CHIKV\_3dpi.rep



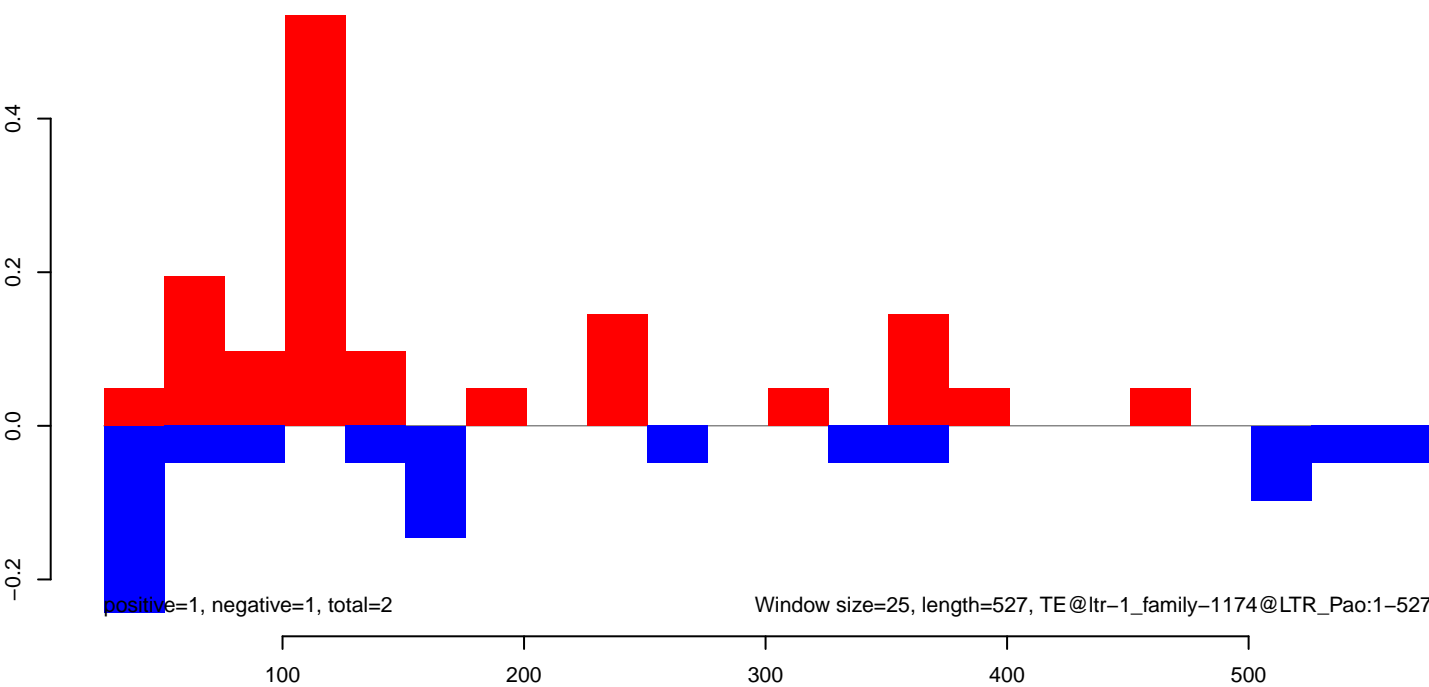
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

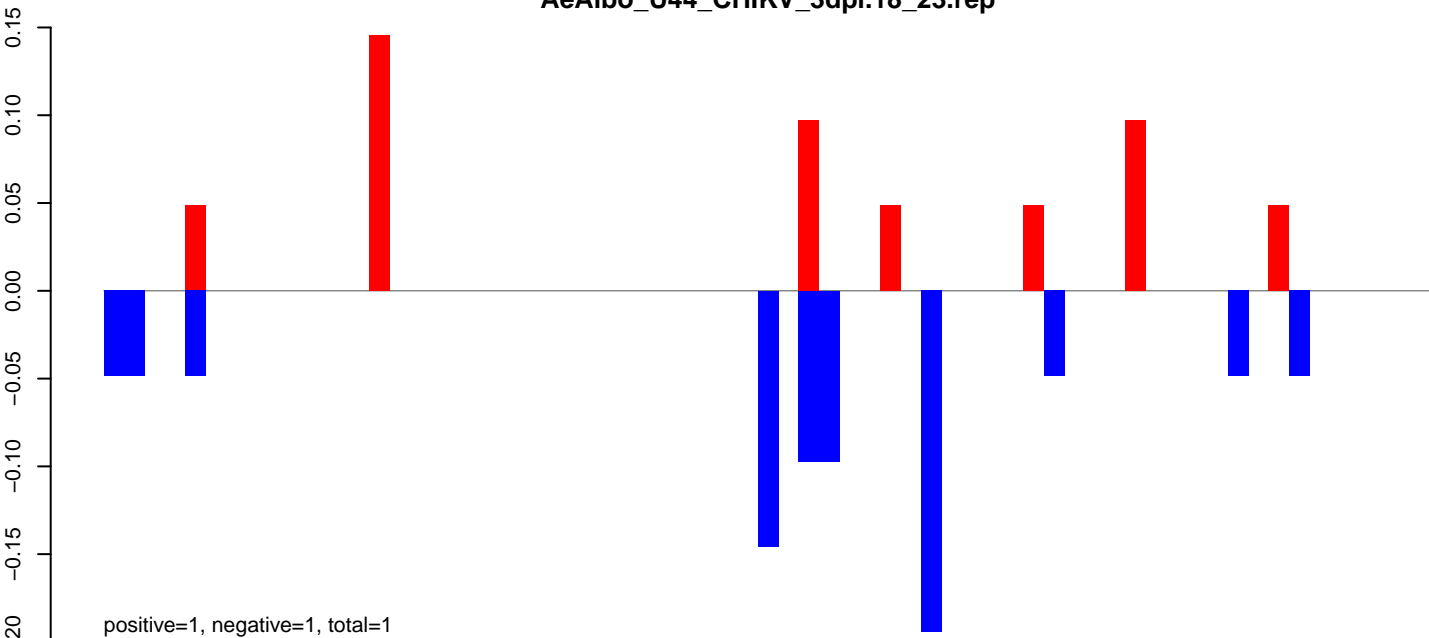


AeAlbo\_U44\_CHIKV\_3dpi.rep

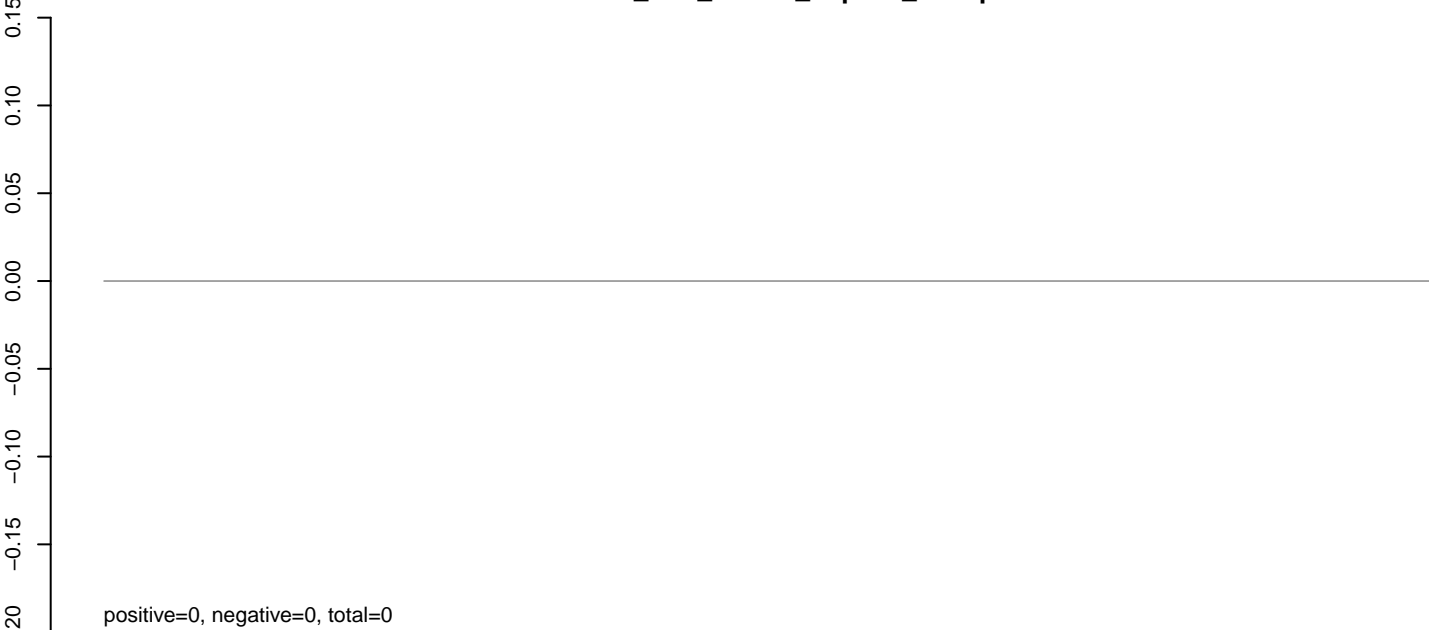




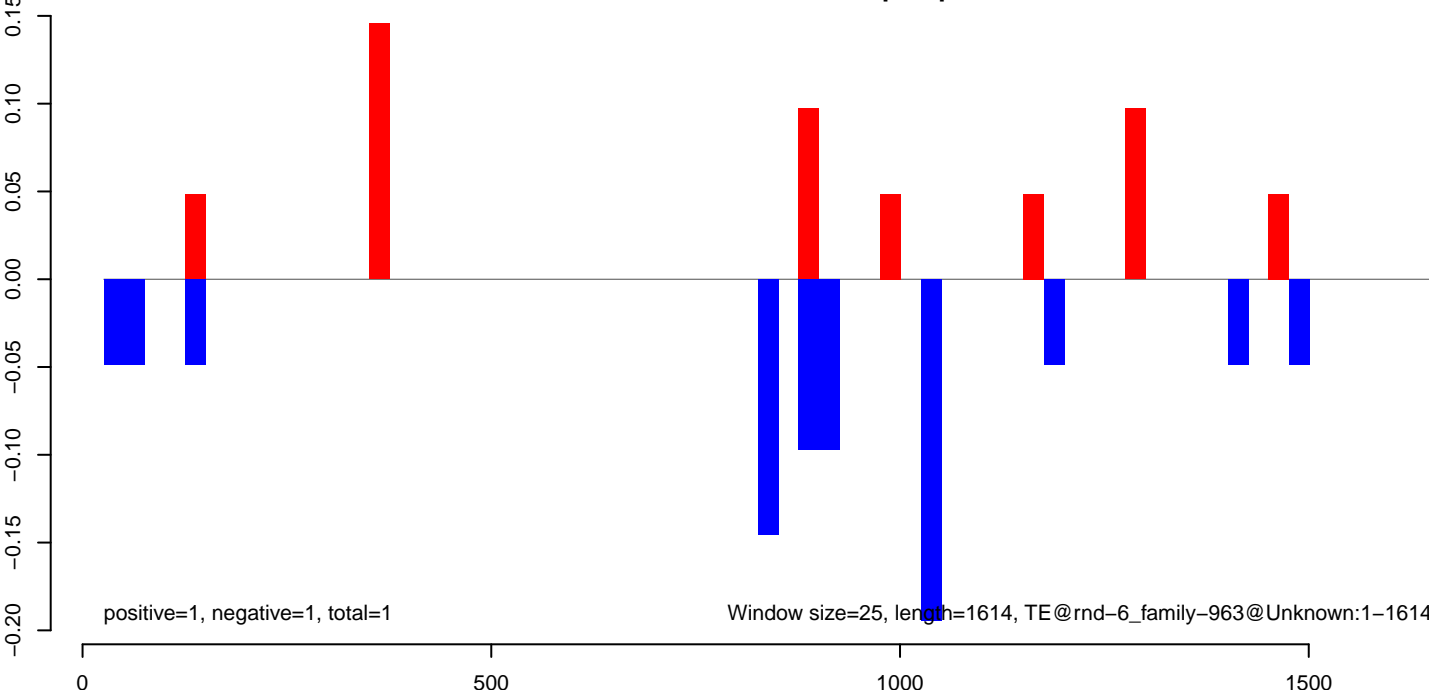
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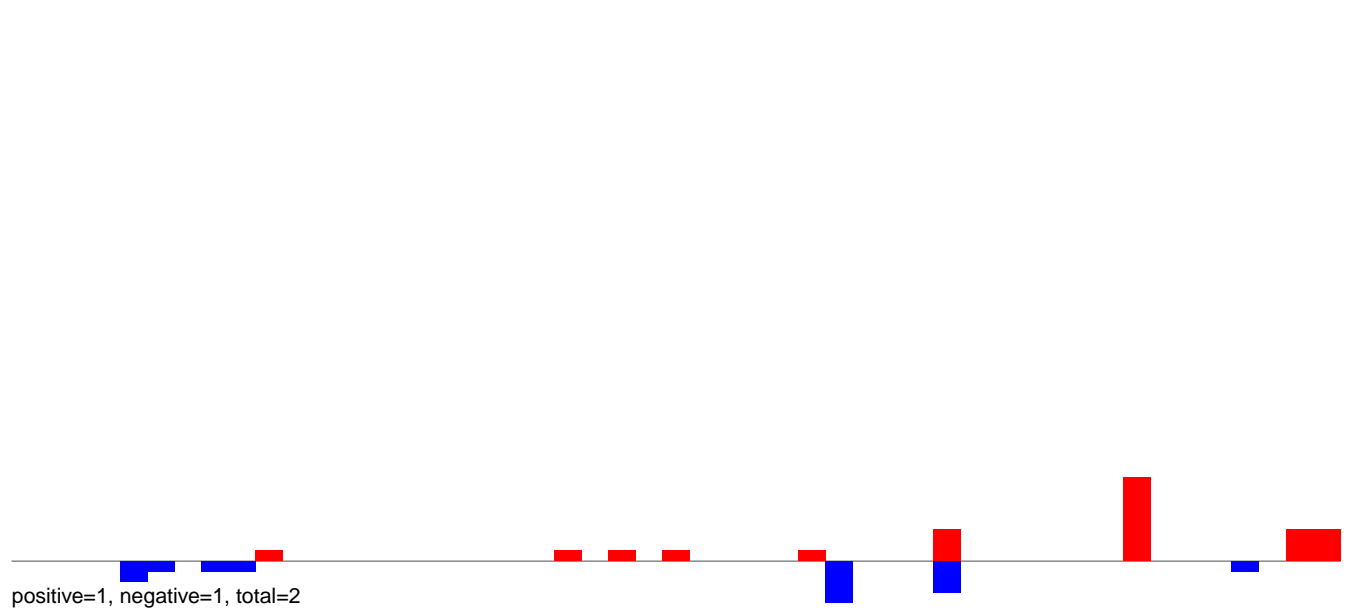
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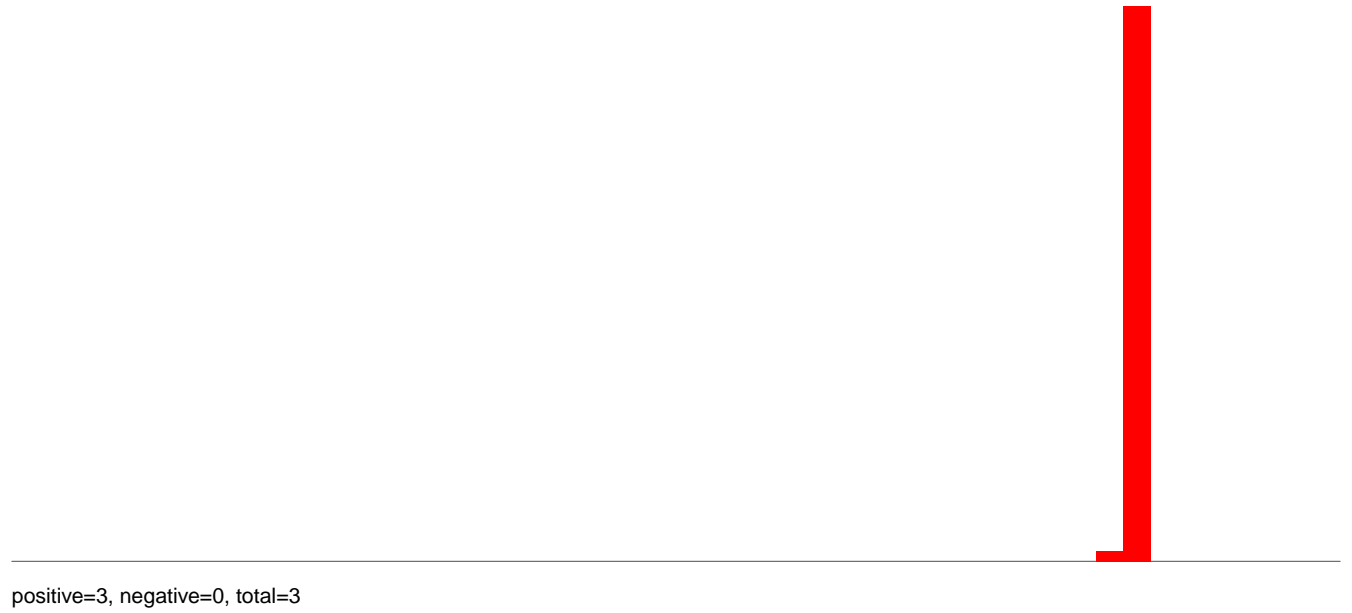
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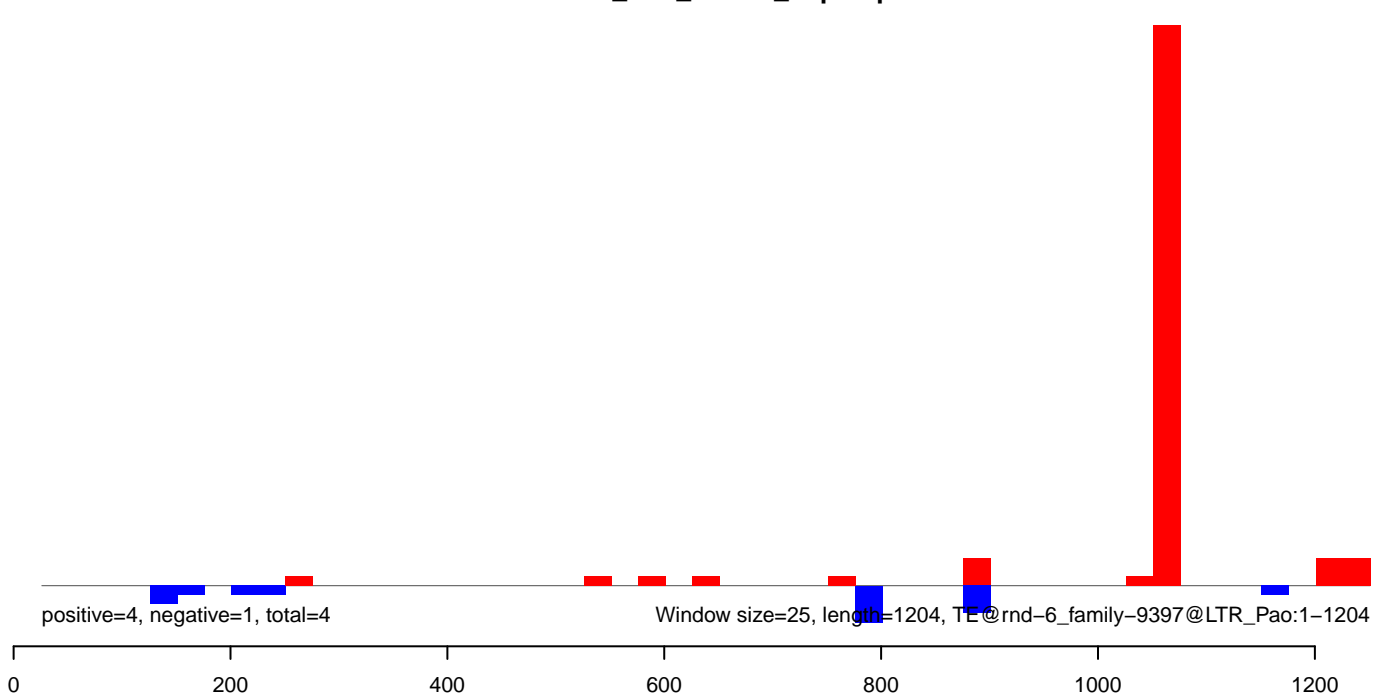
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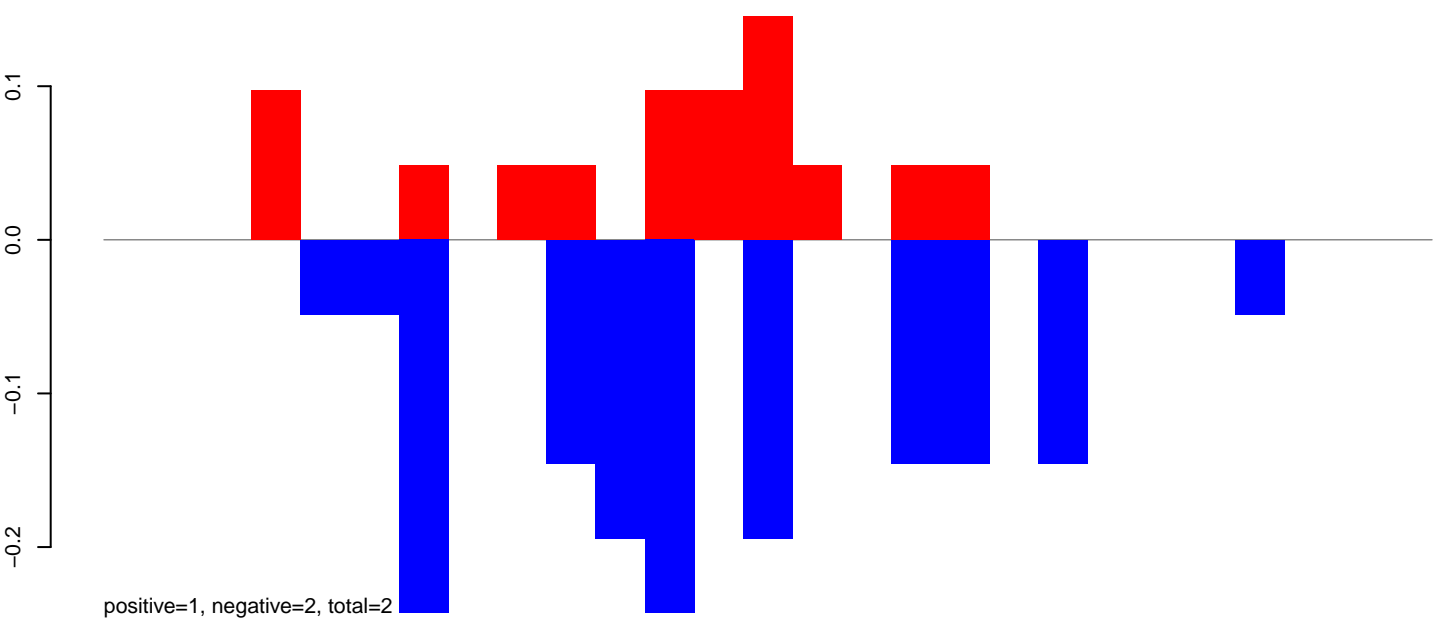
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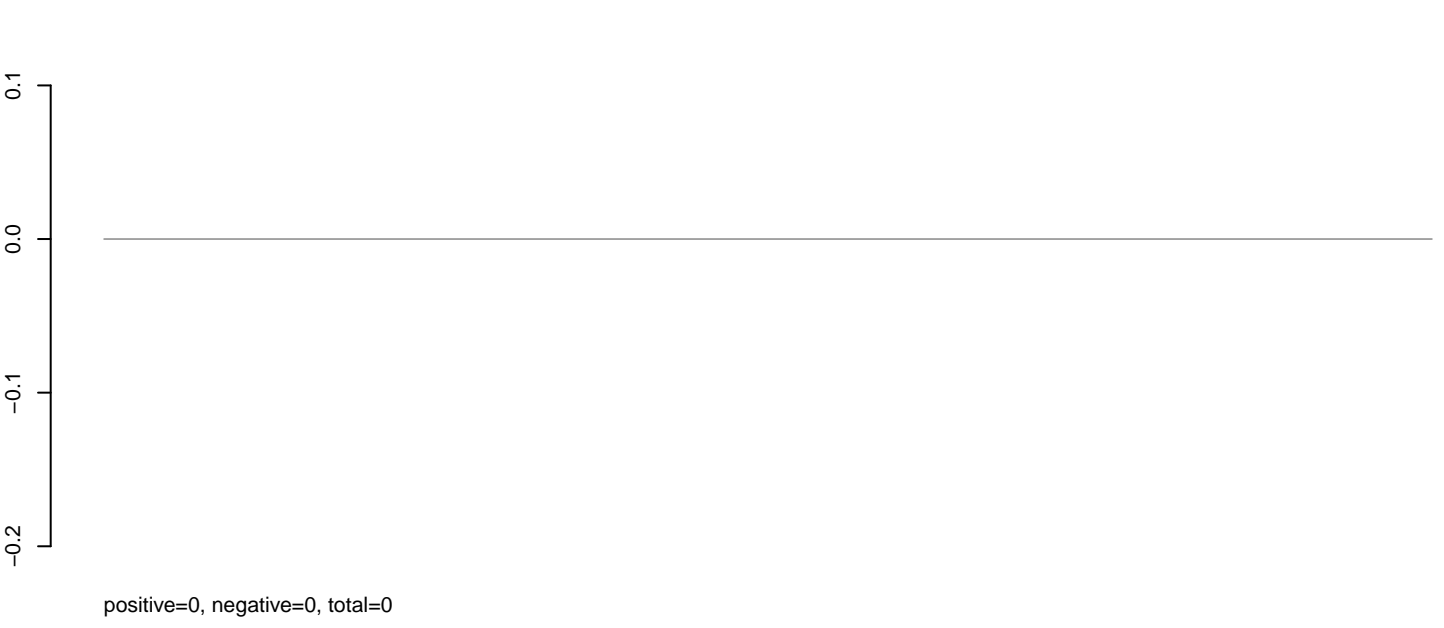
AeAlbo\_U44\_CHIKV\_3dpi.rep



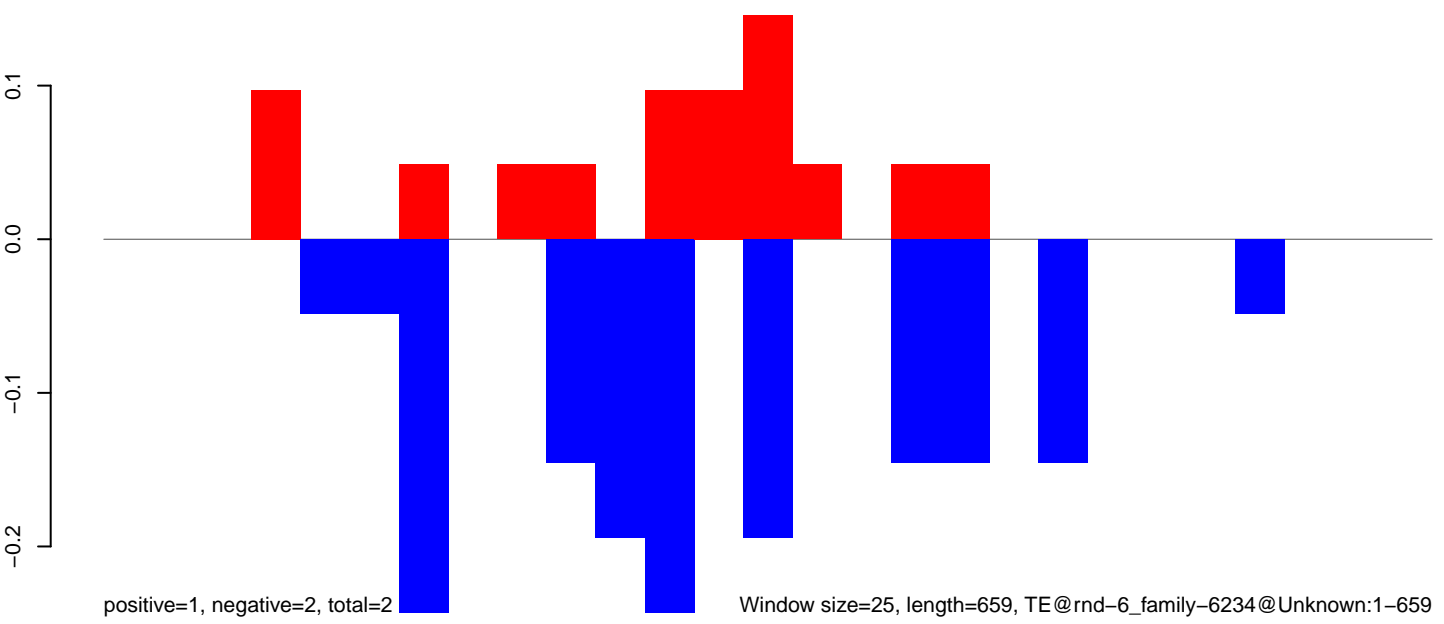
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



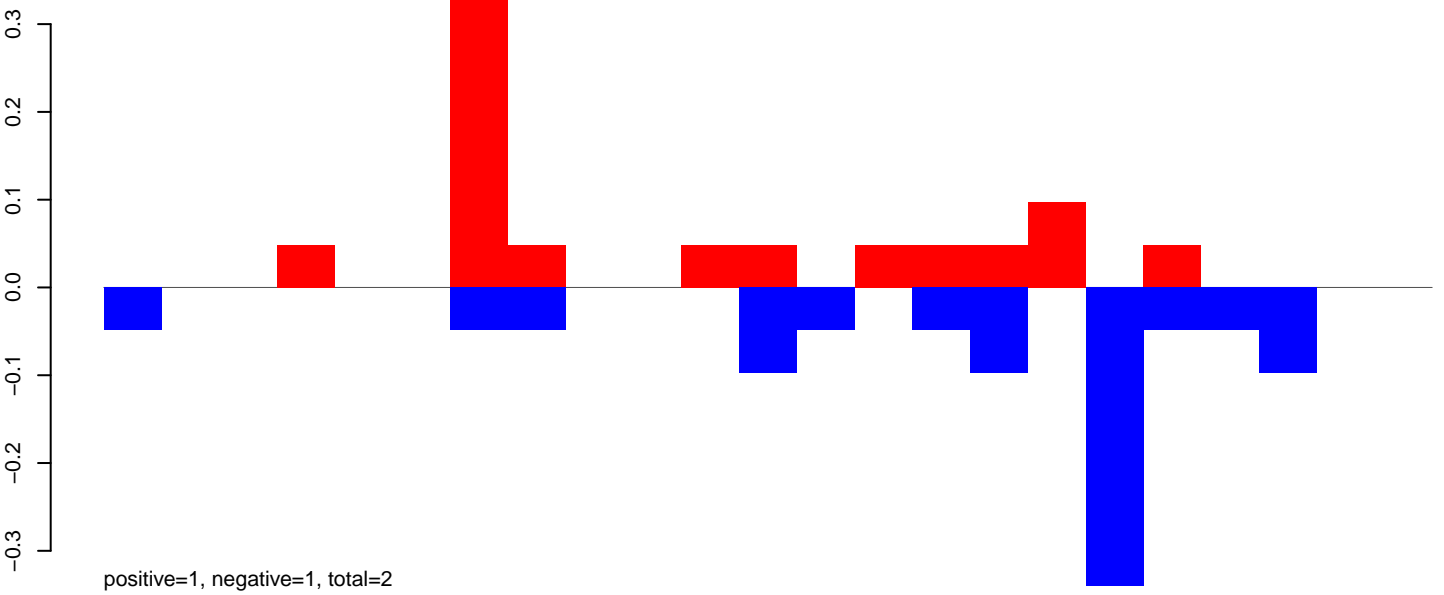
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



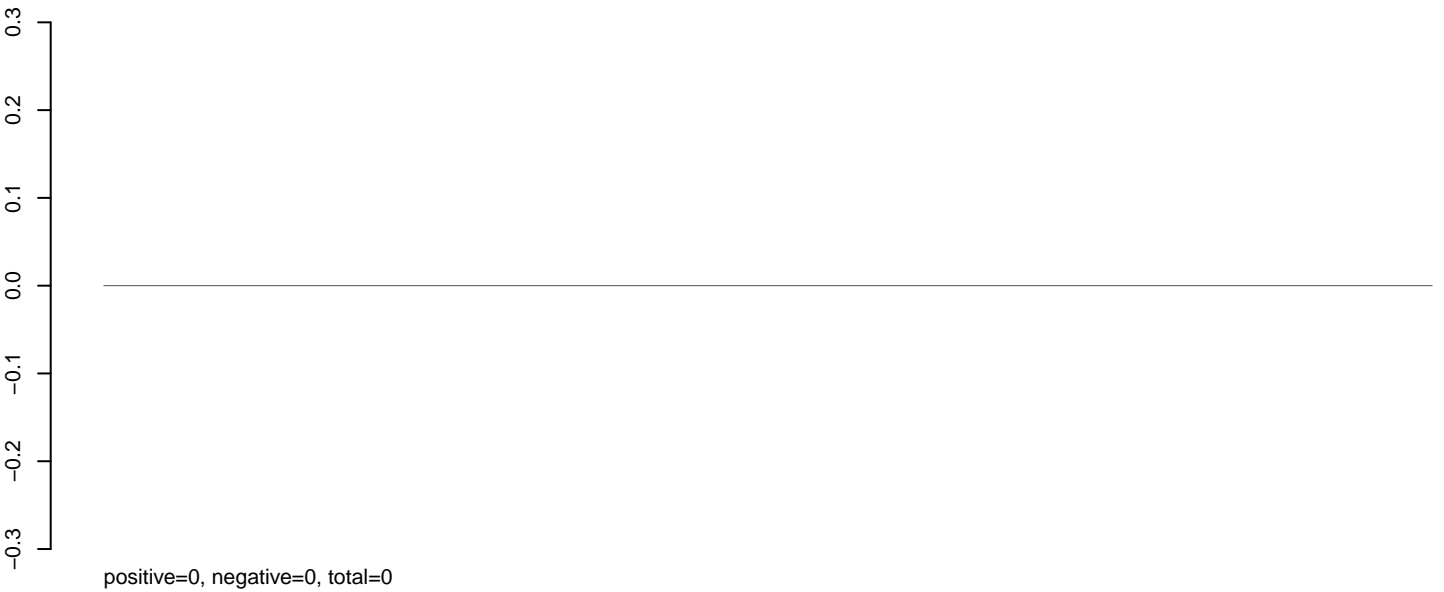
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



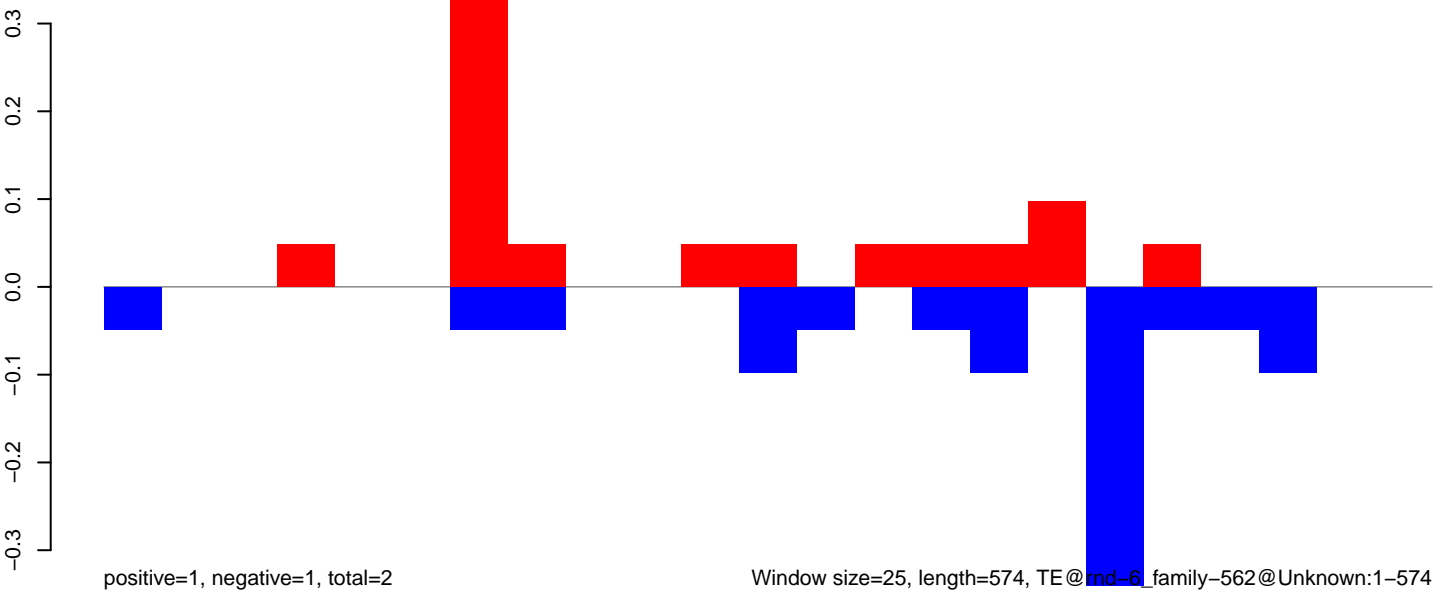
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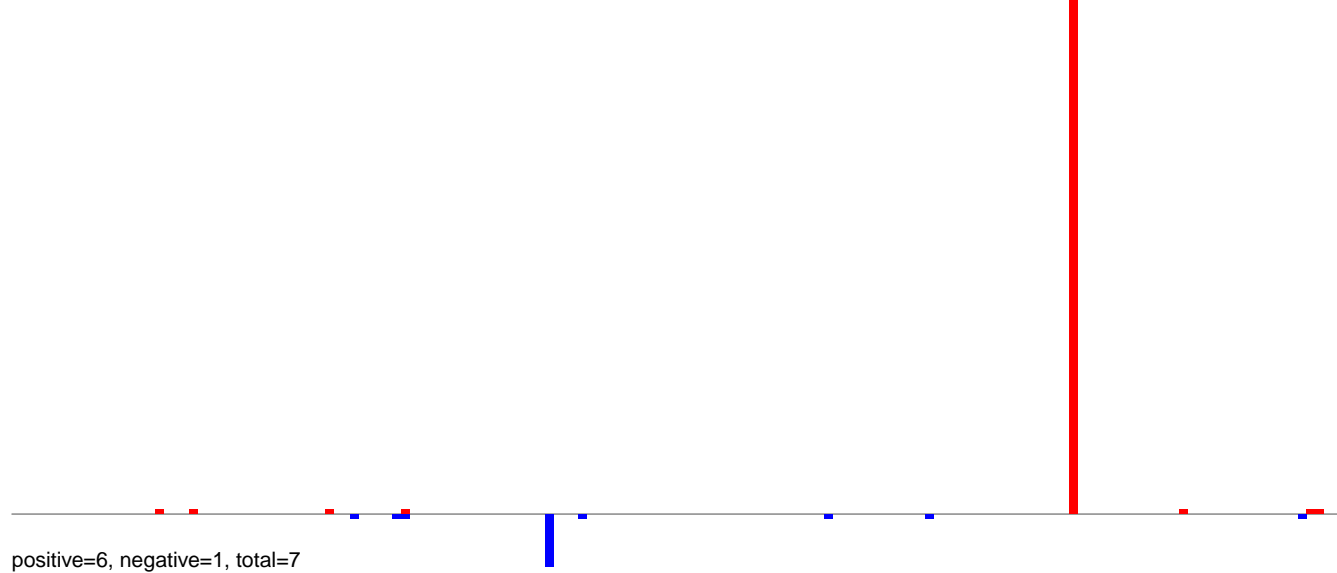
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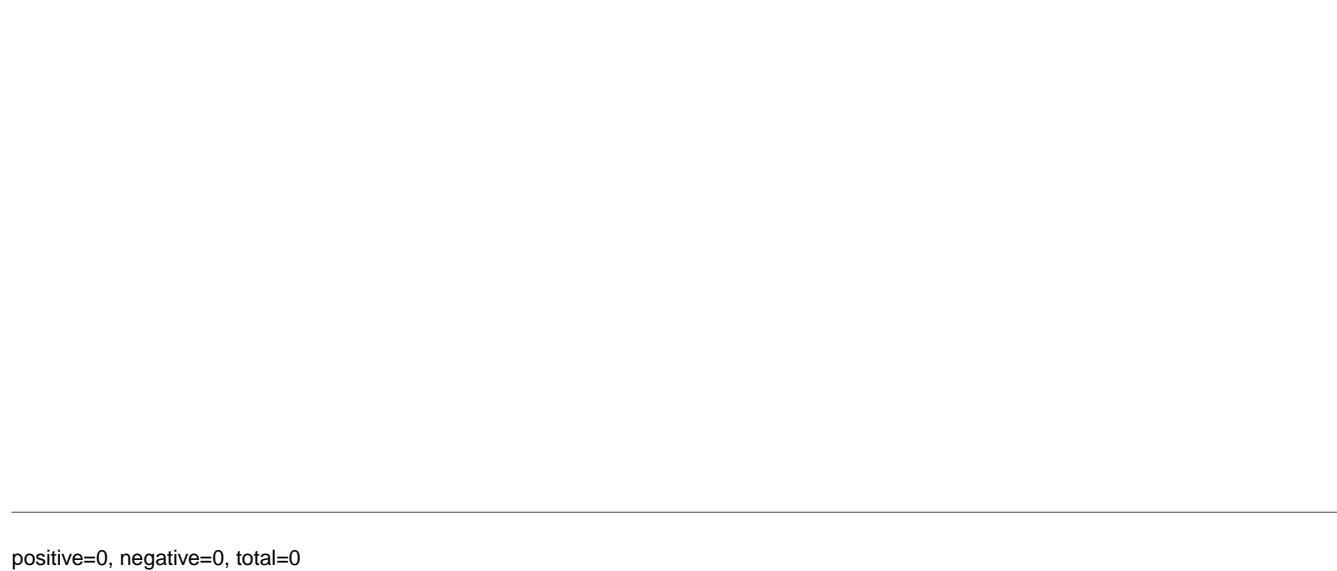
AeAlbo\_U44\_CHIKV\_3dpi.rep



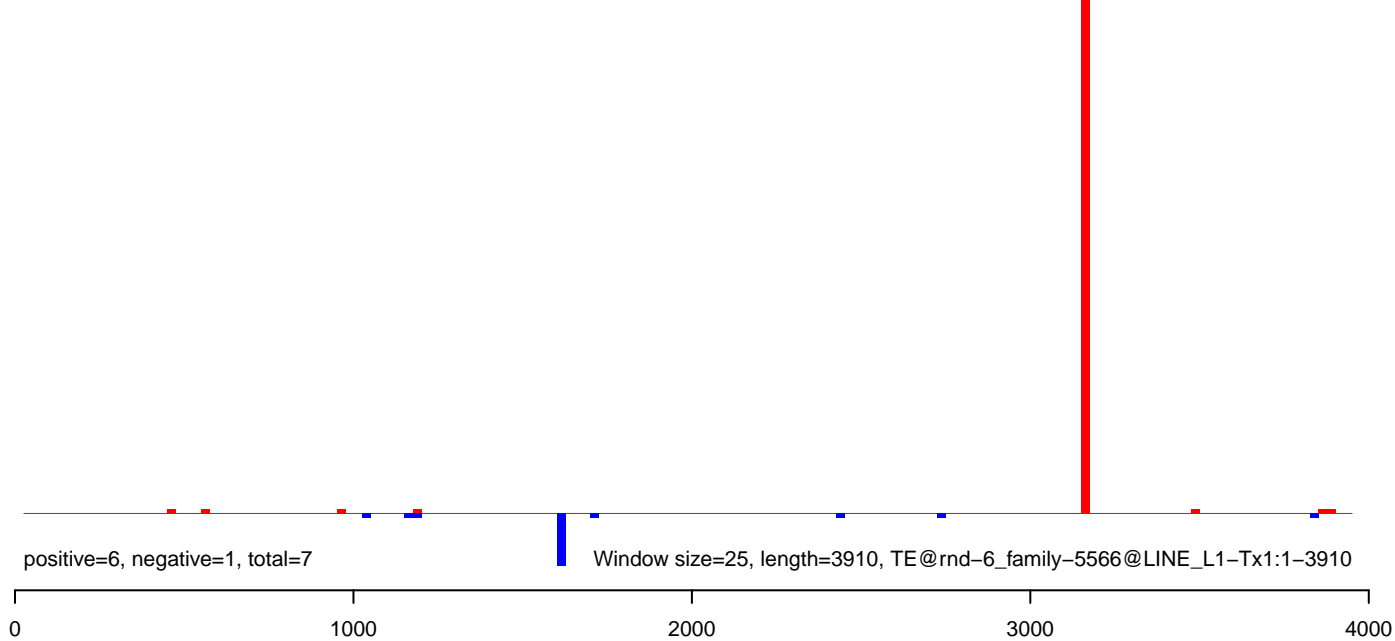
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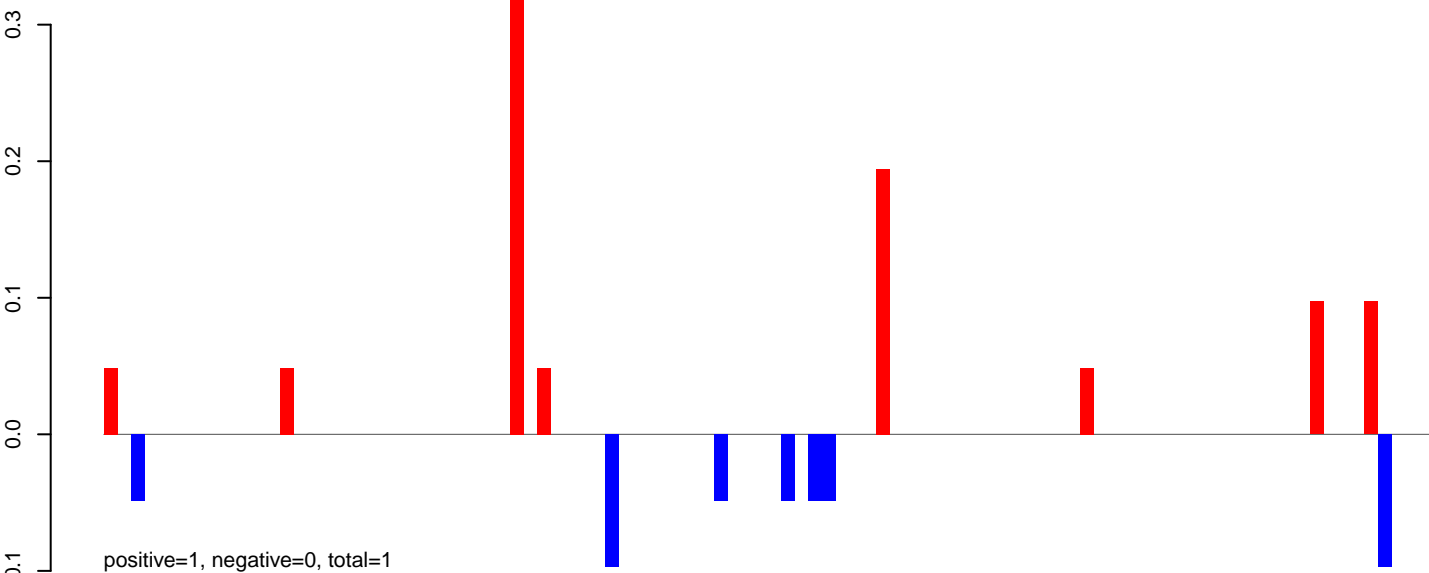
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AeAlbo\_U44\_CHIKV\_3dpi.rep



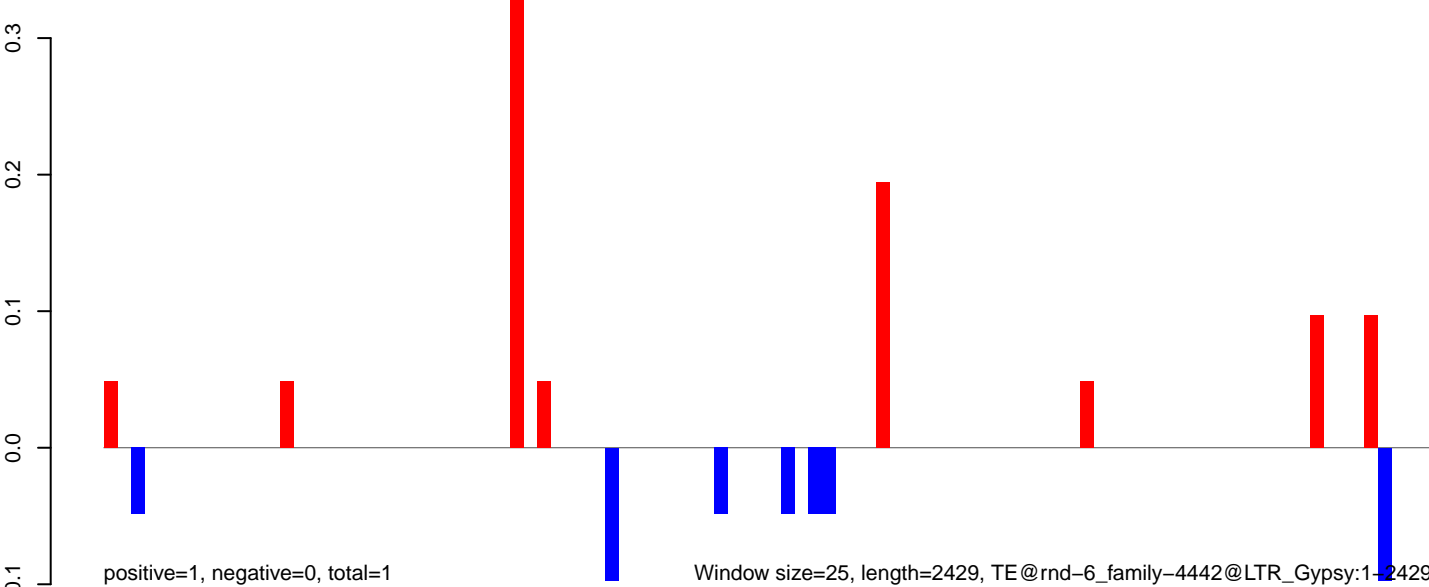
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



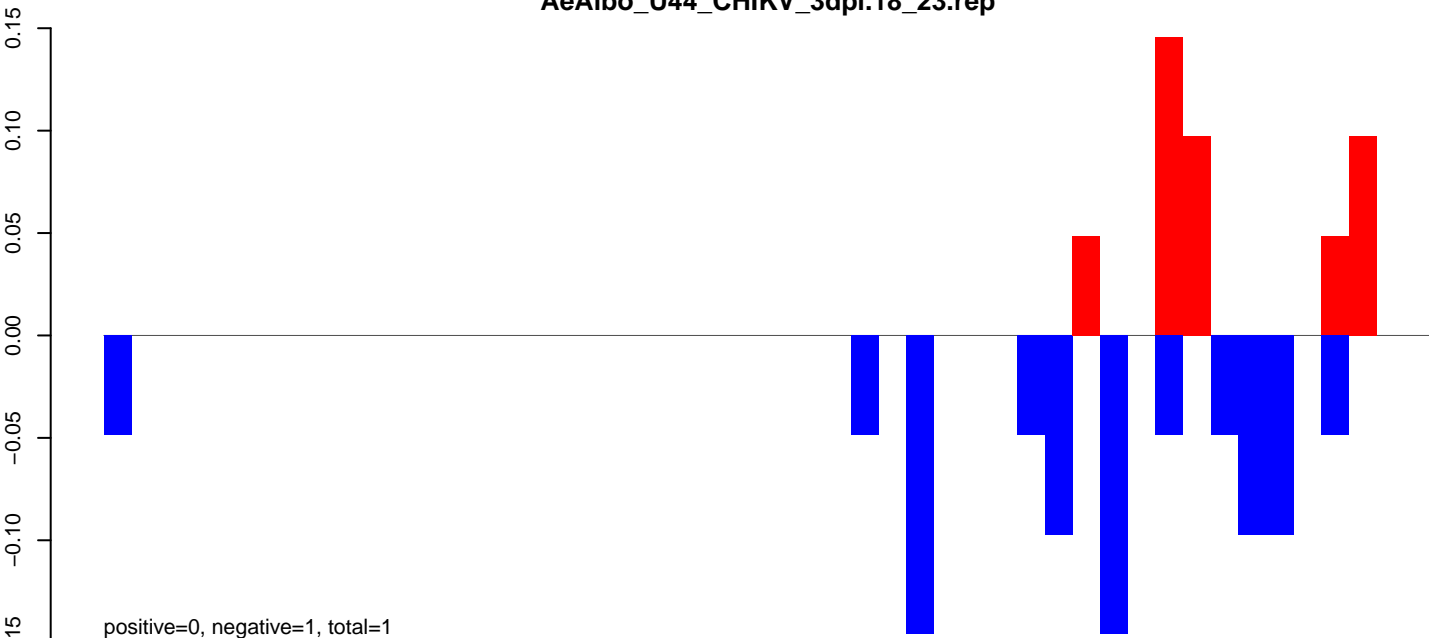
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



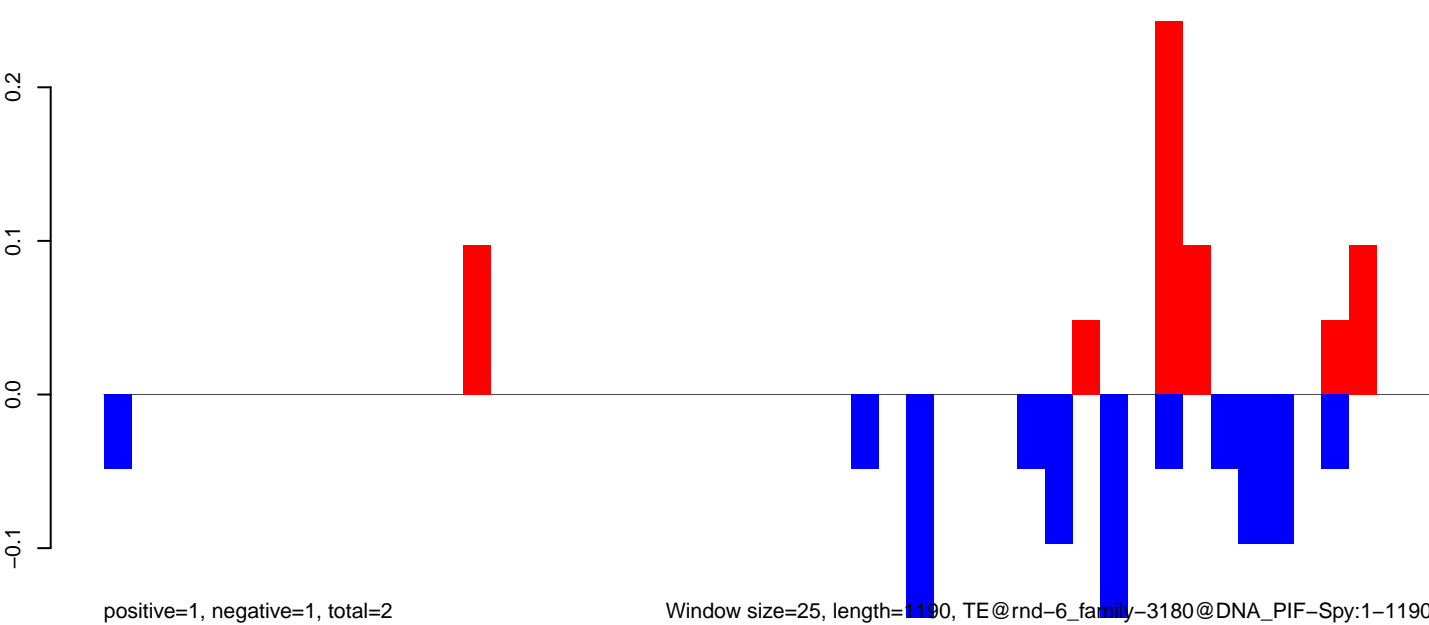
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



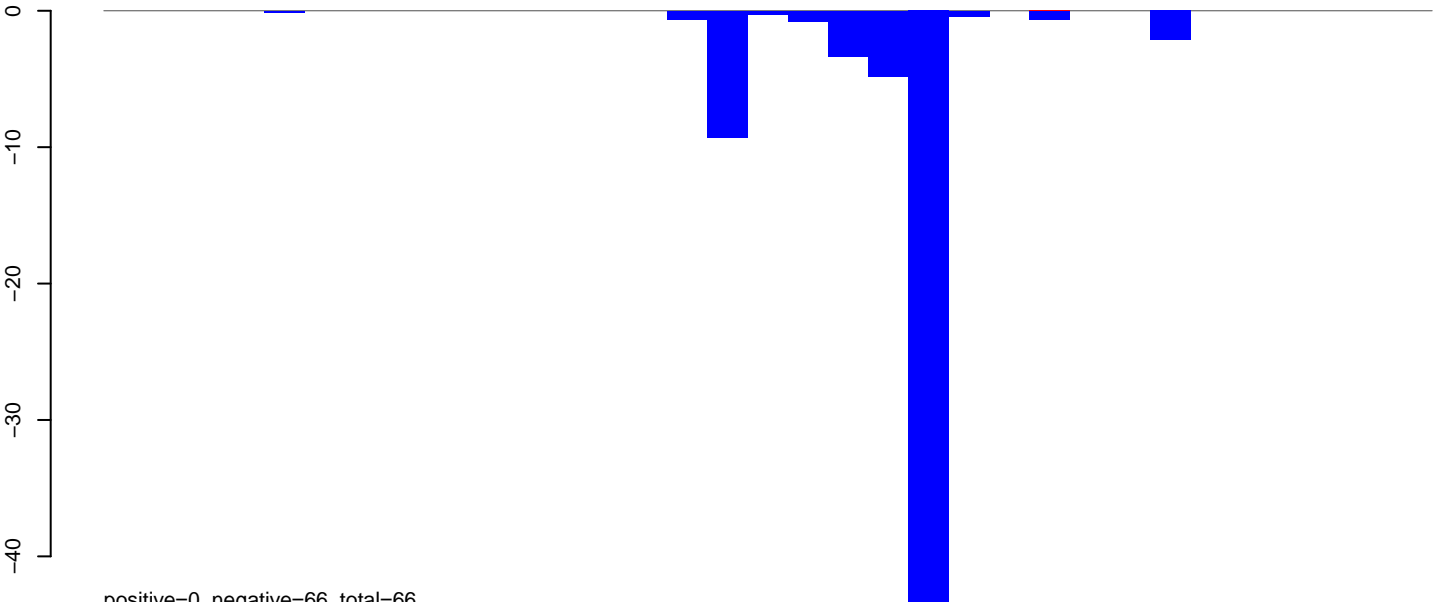
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



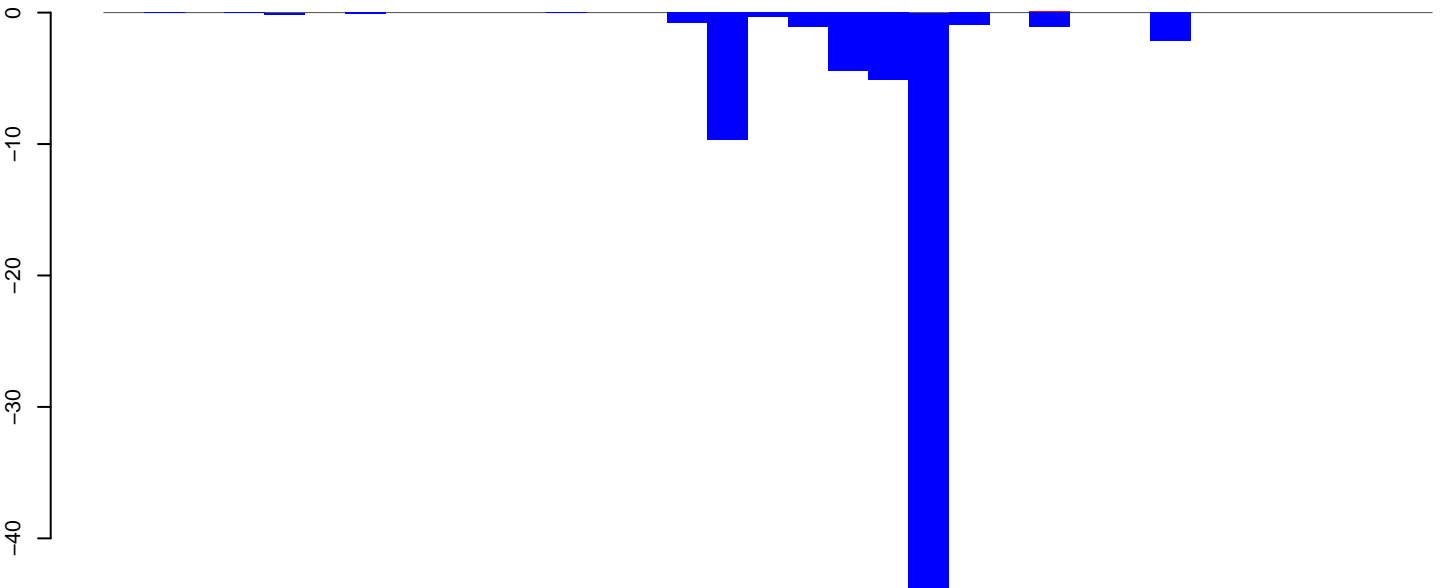
positive=0, negative=5, total=5

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=66, total=66

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

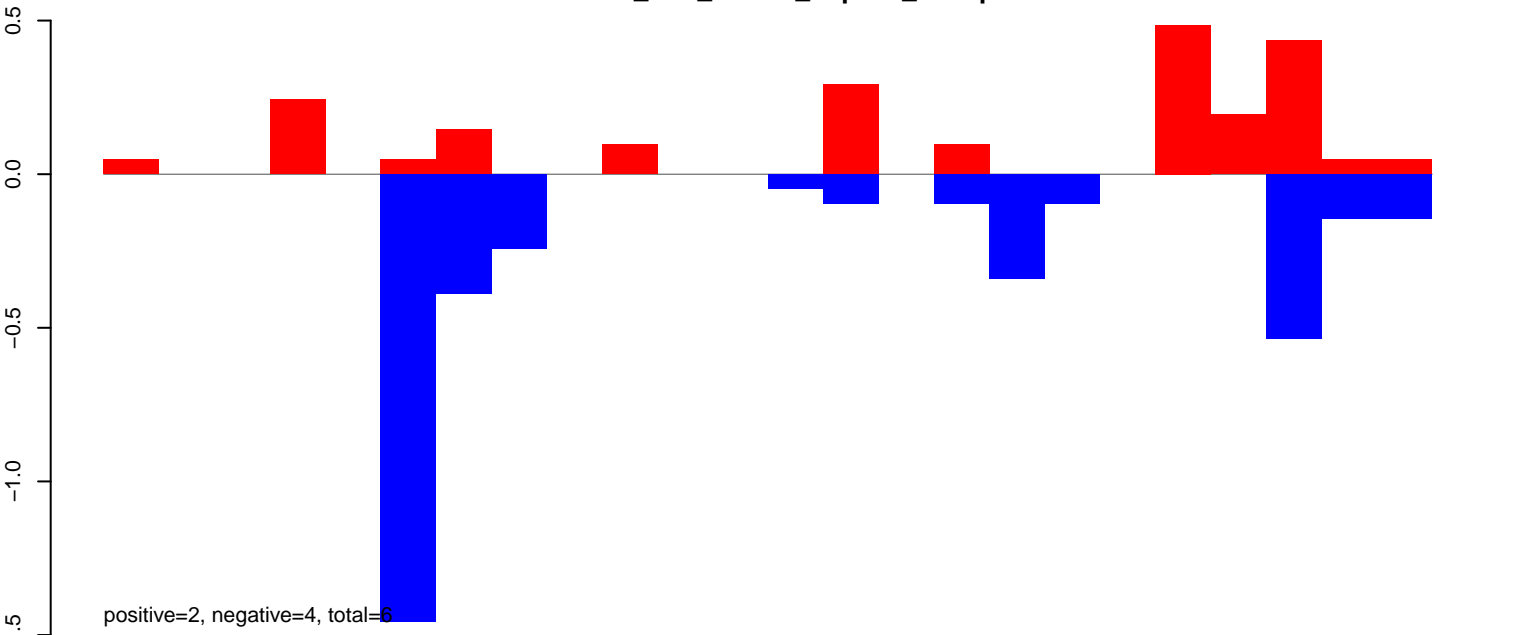


positive=0, negative=71, total=72

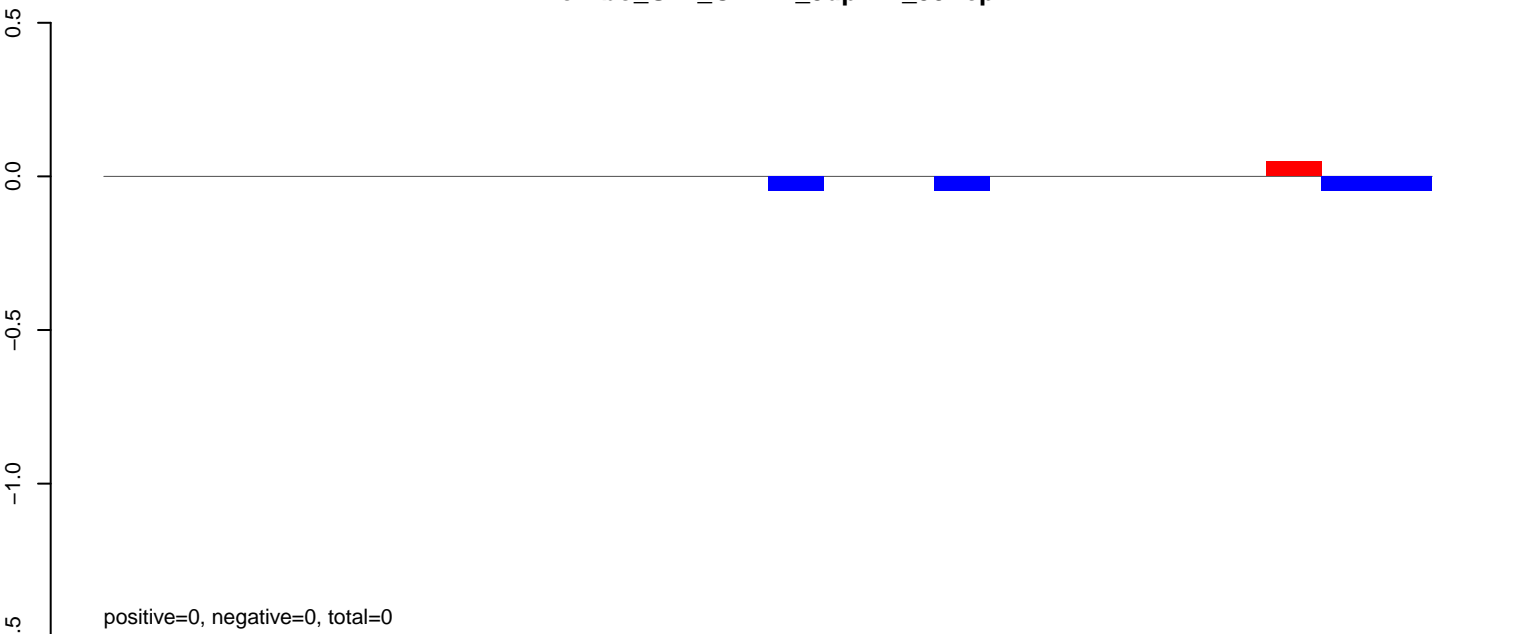
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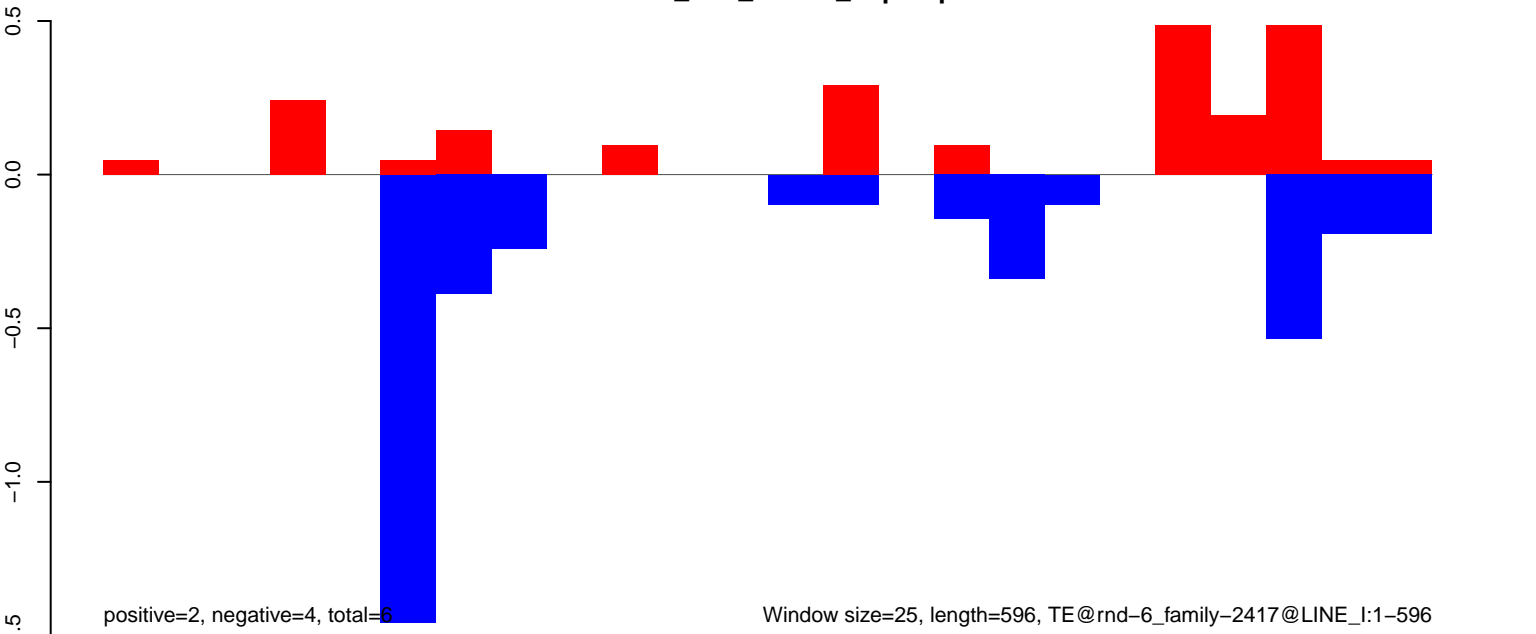
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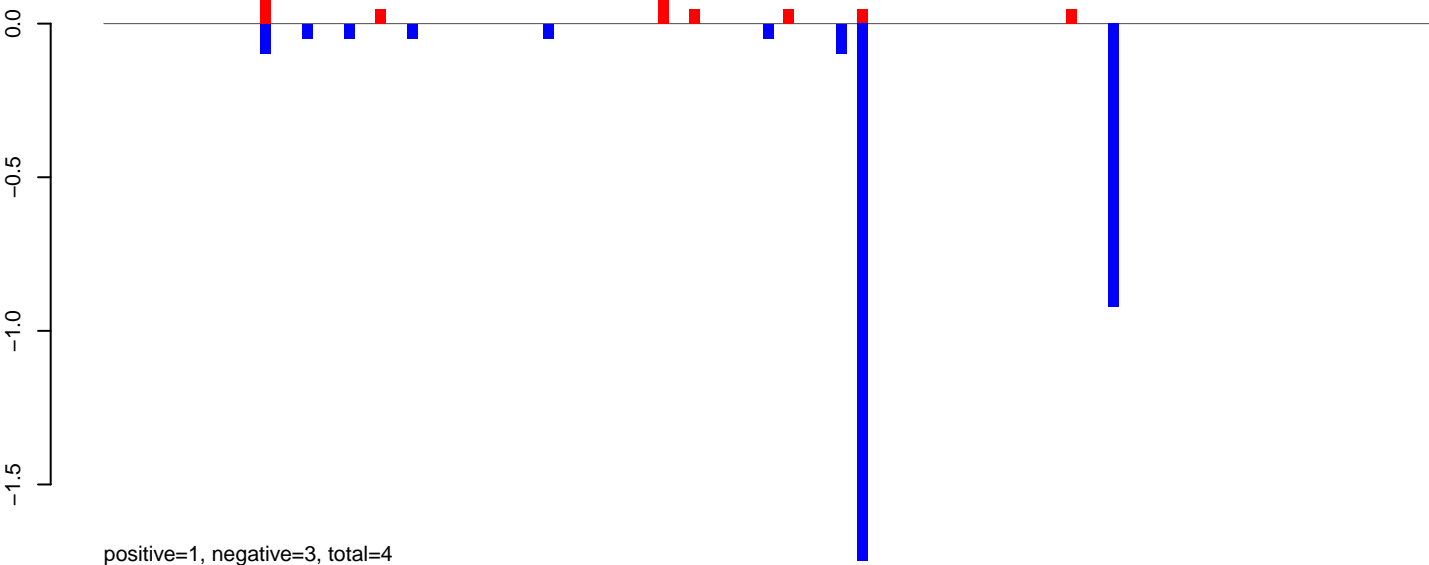
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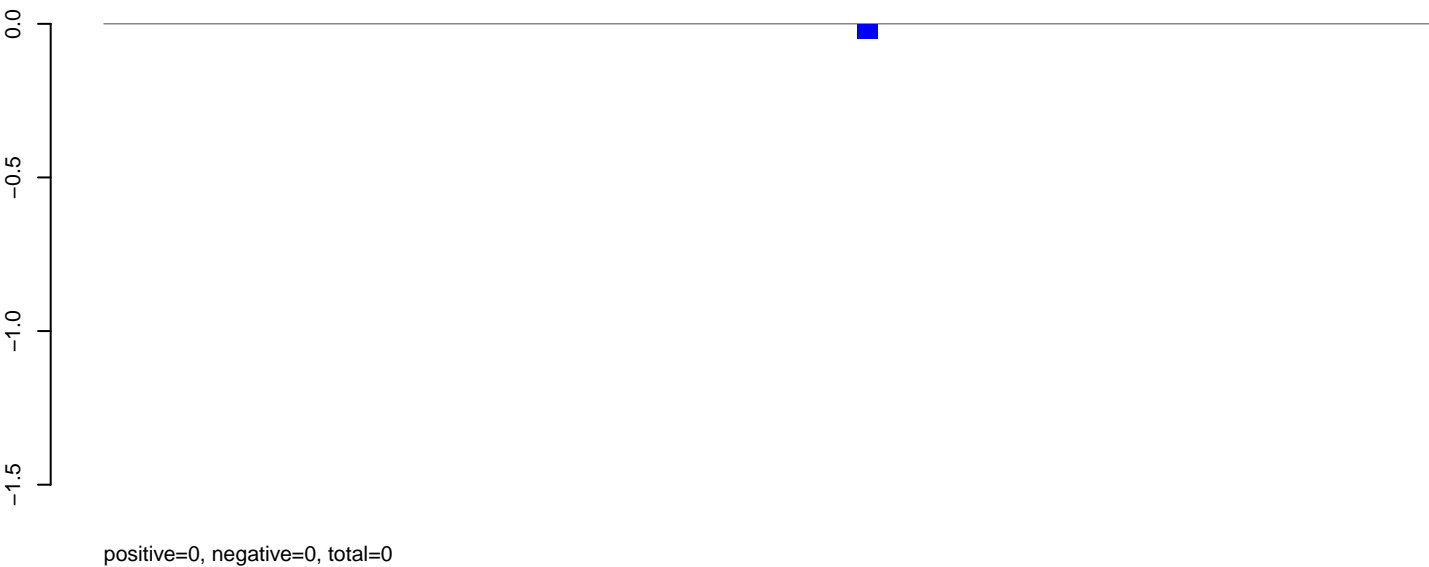
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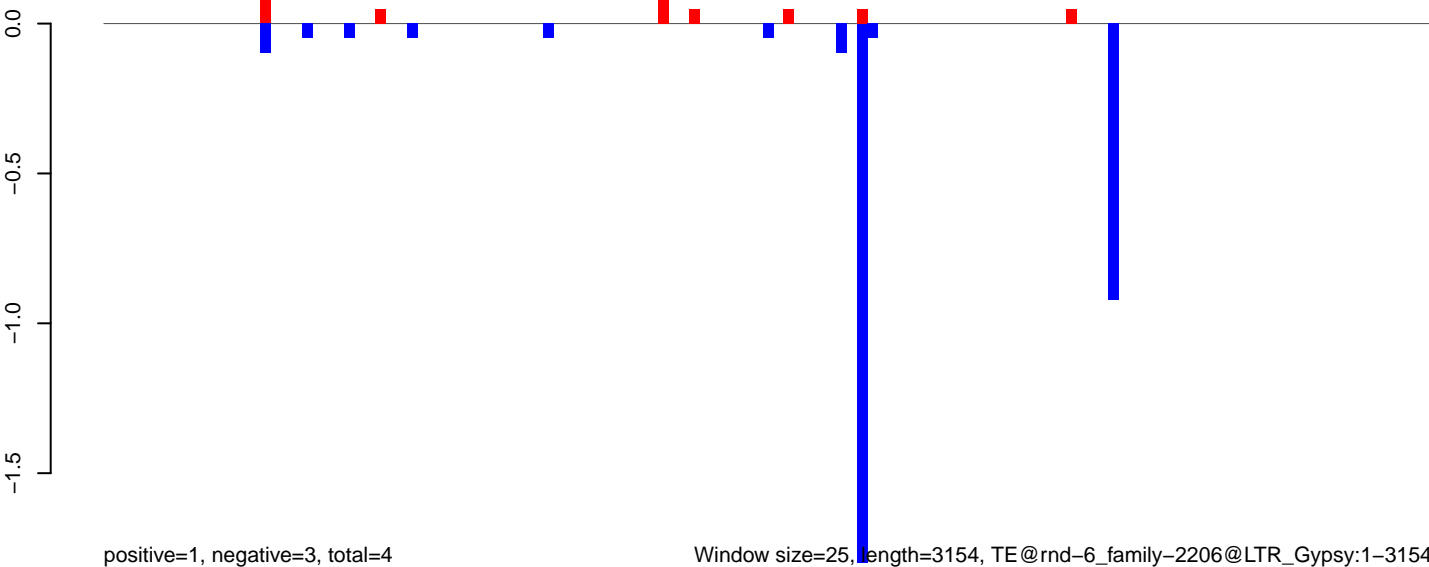
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



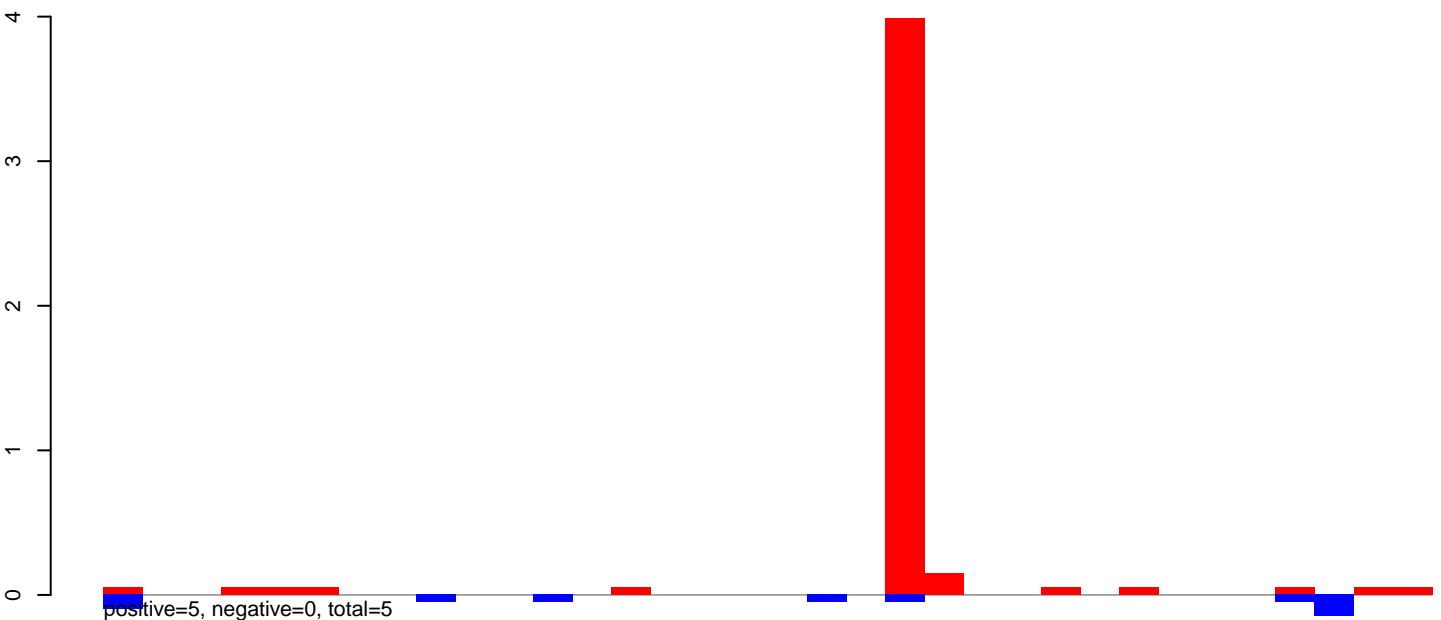
AeAlbo\_U44\_CHIKV\_3dpi.rep



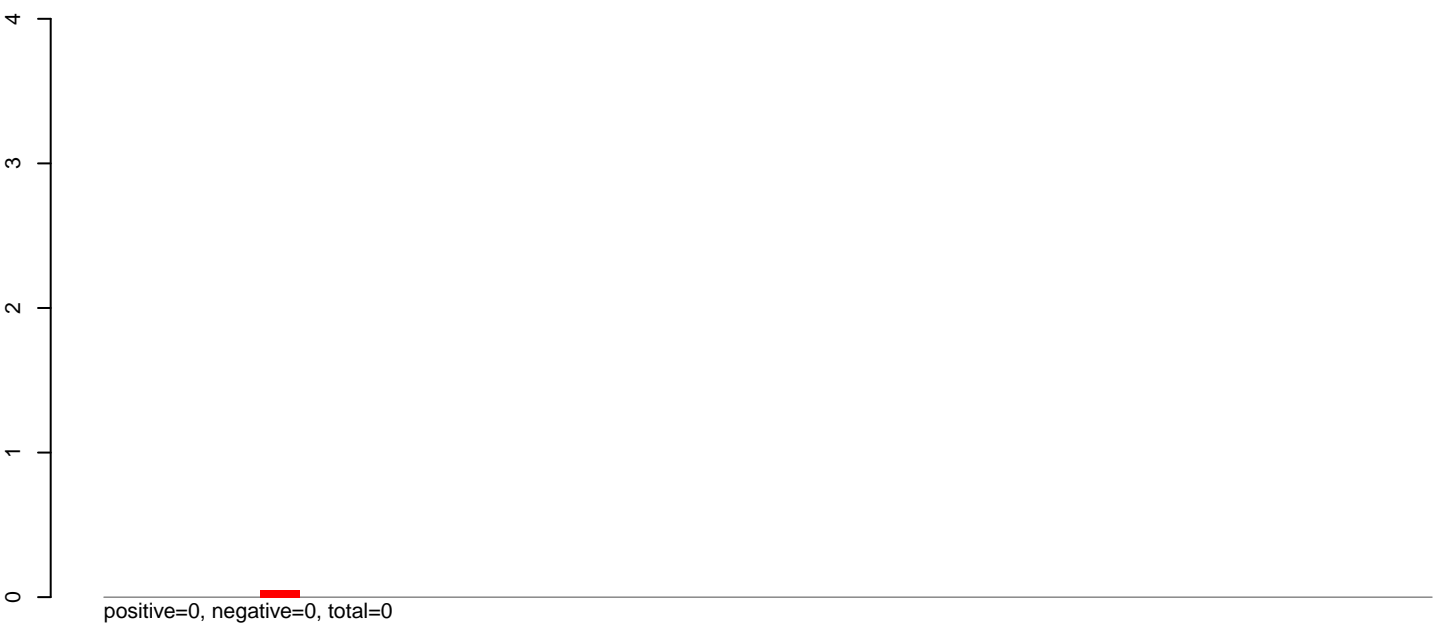
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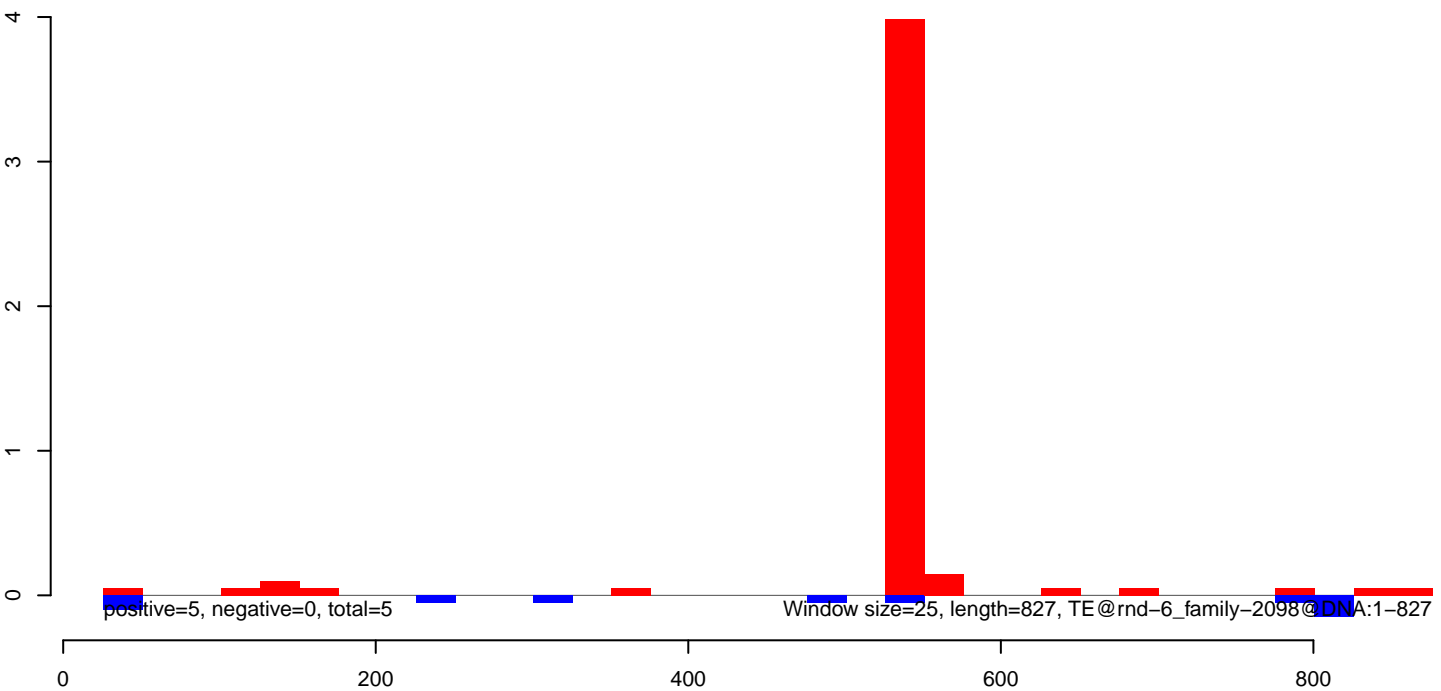
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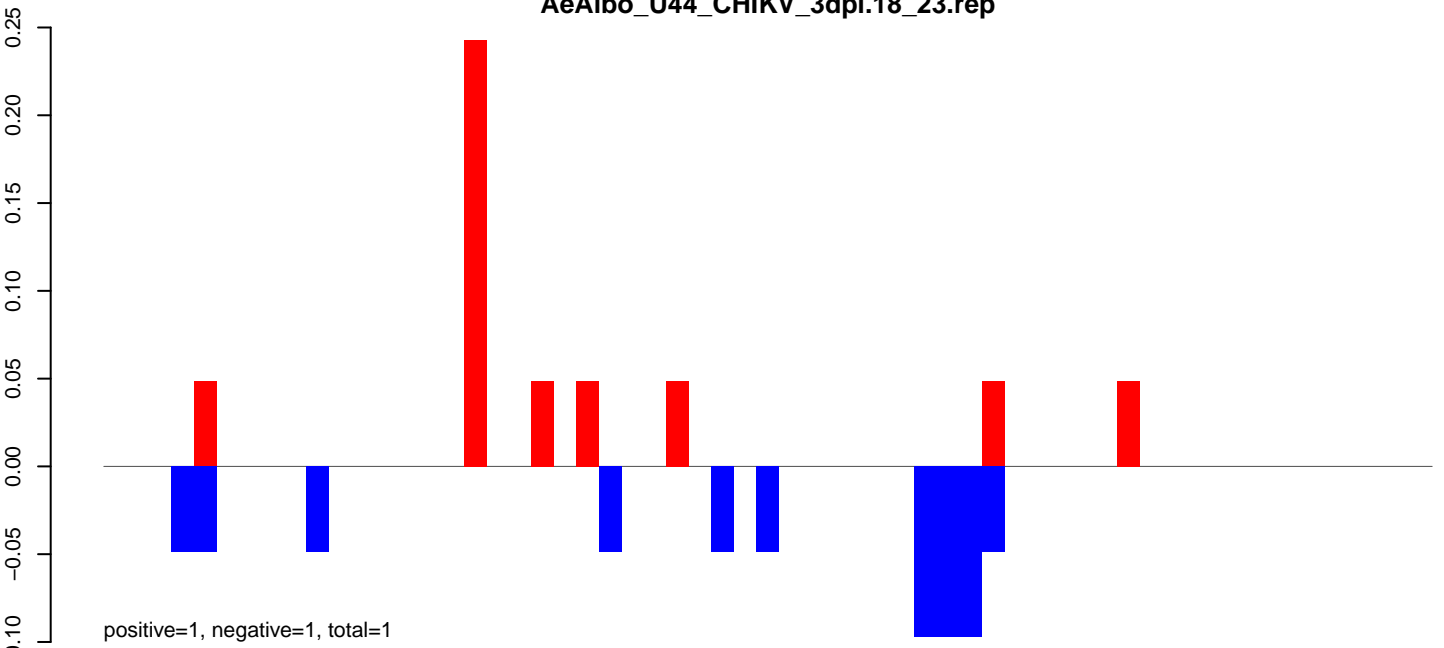
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



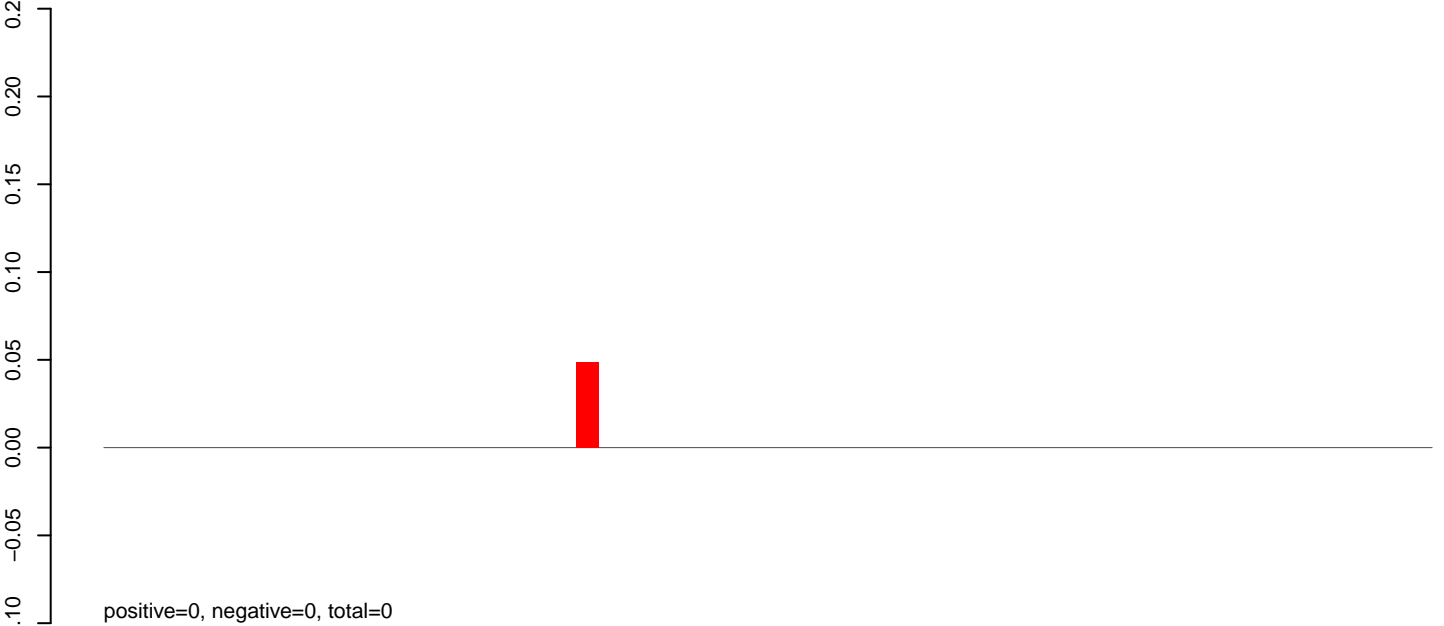
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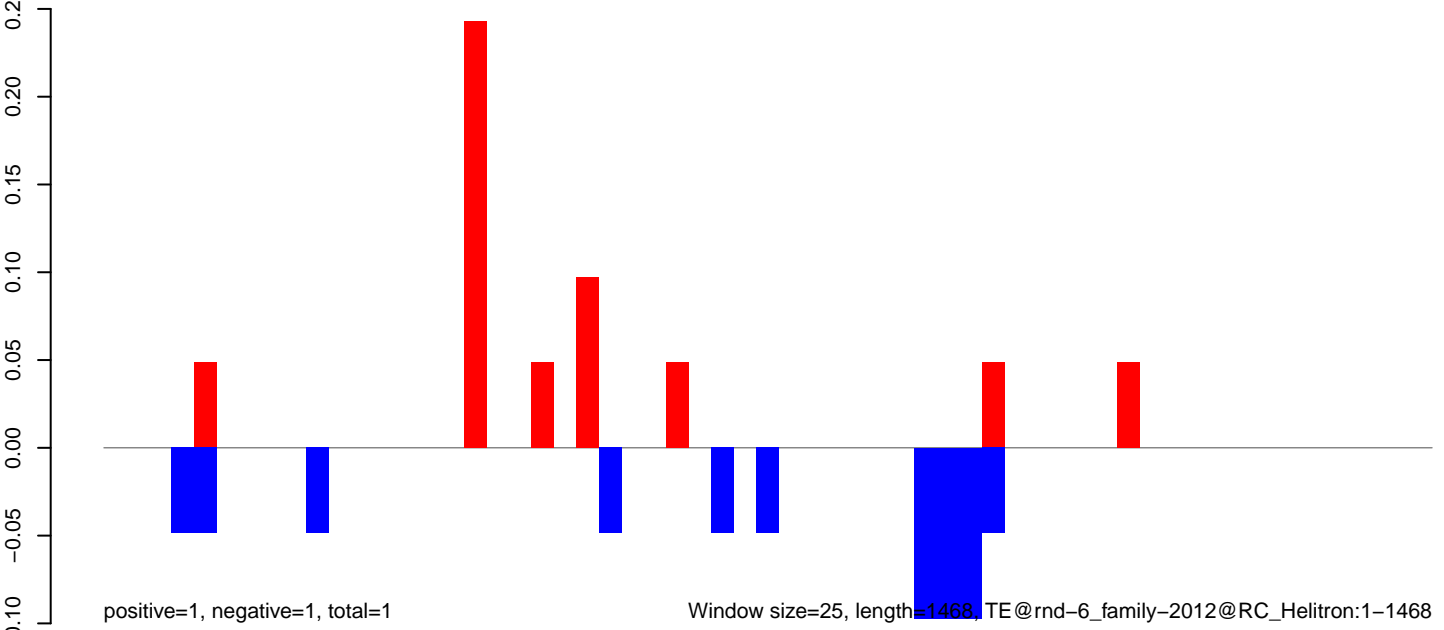
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



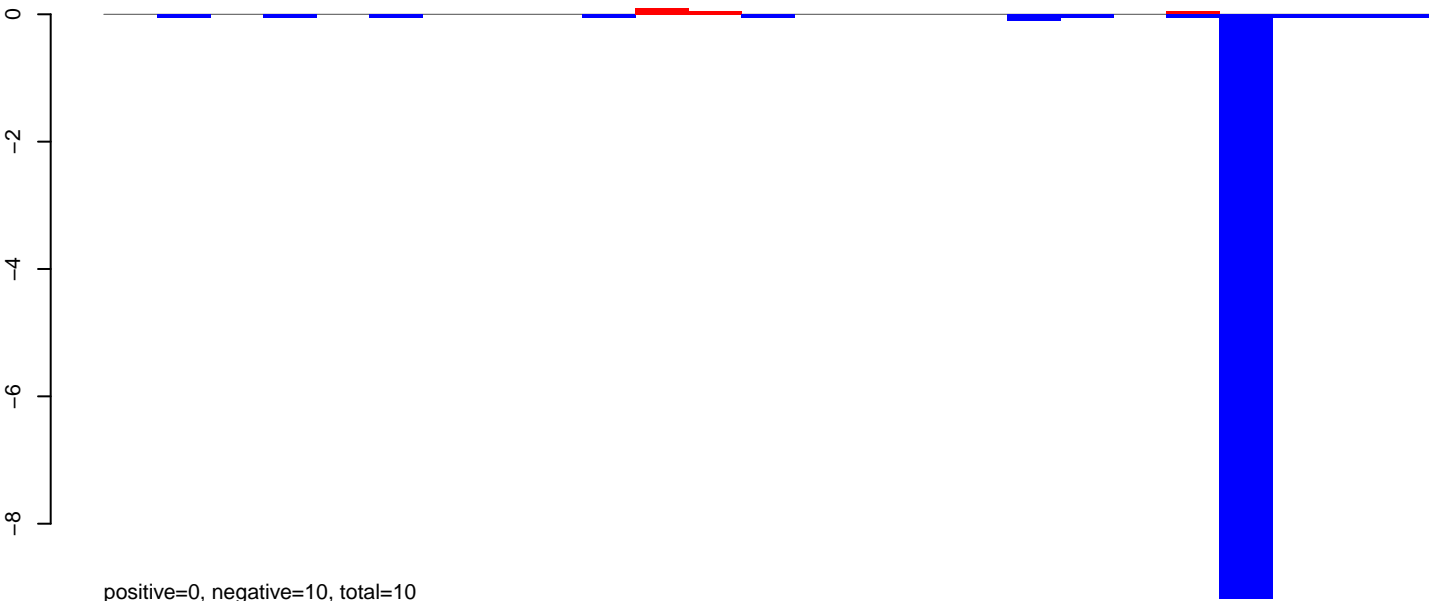
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



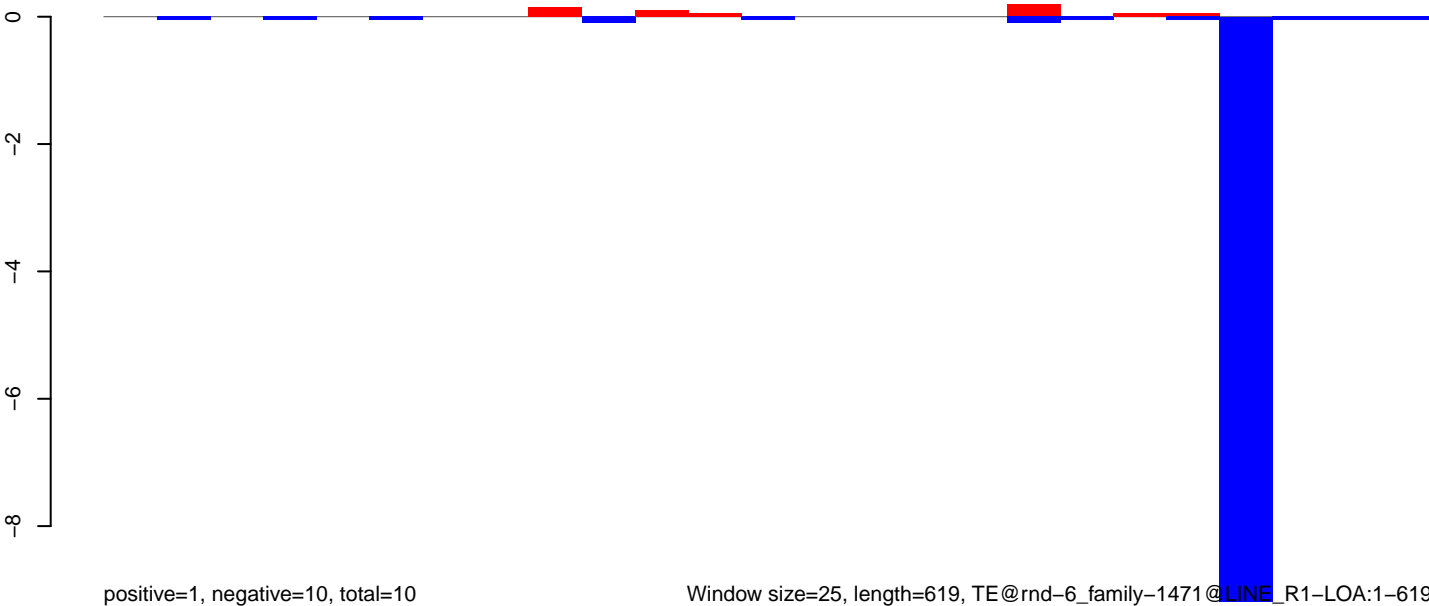
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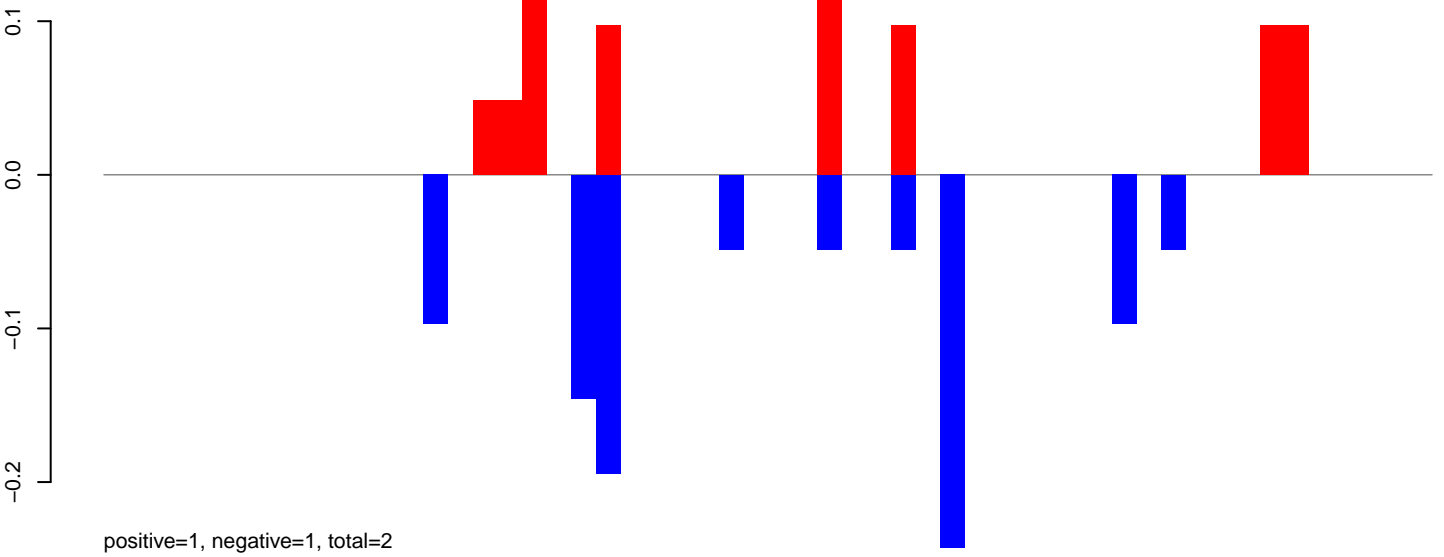
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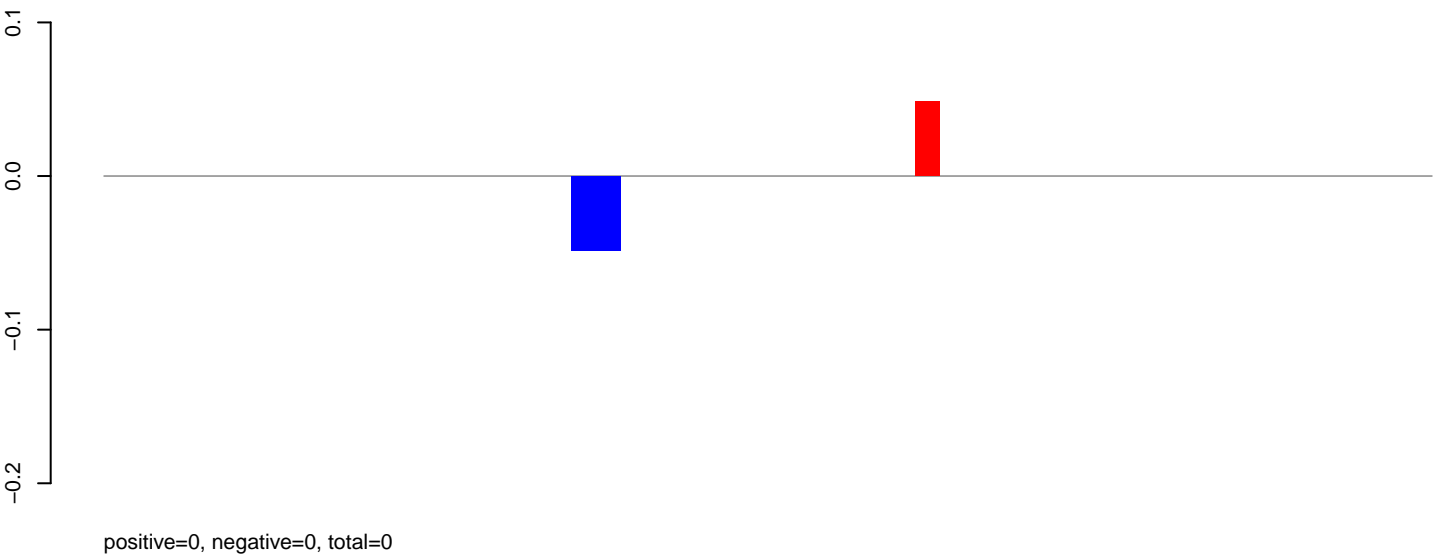
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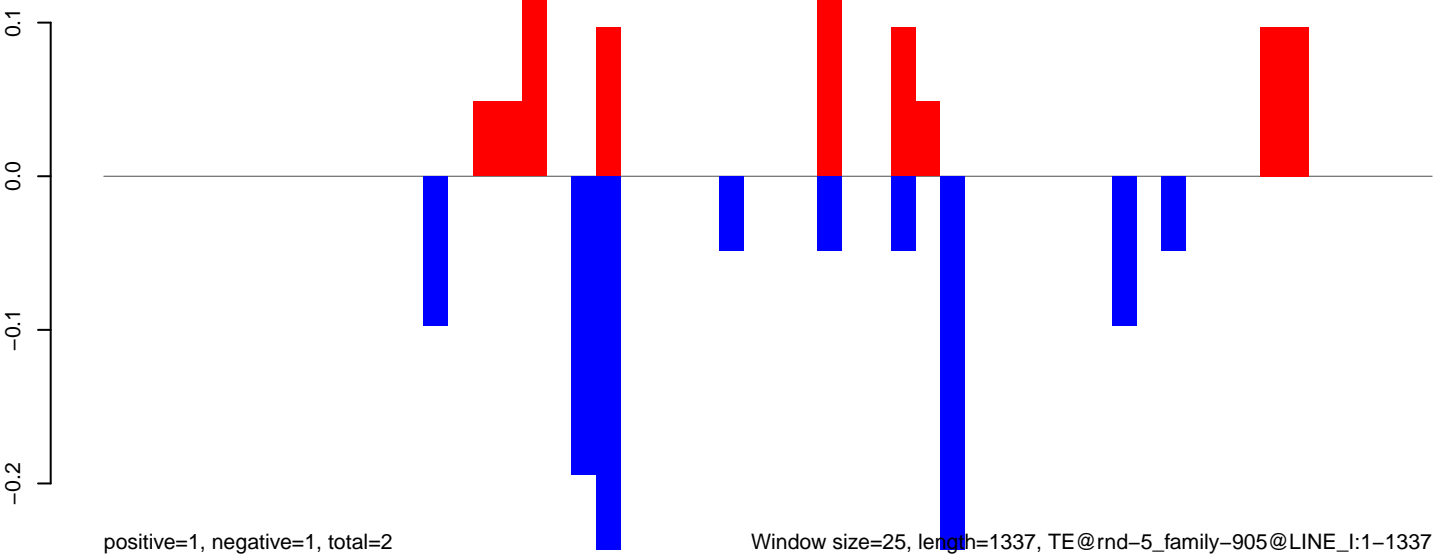
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

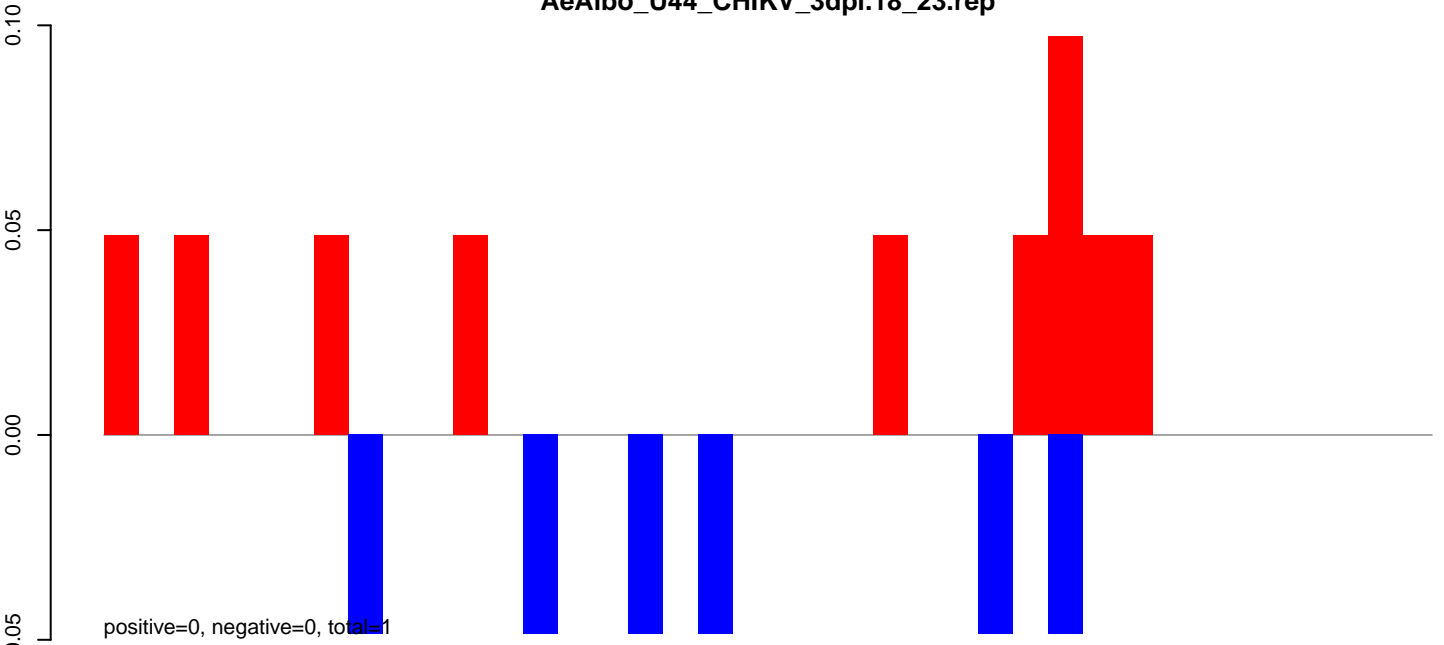


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

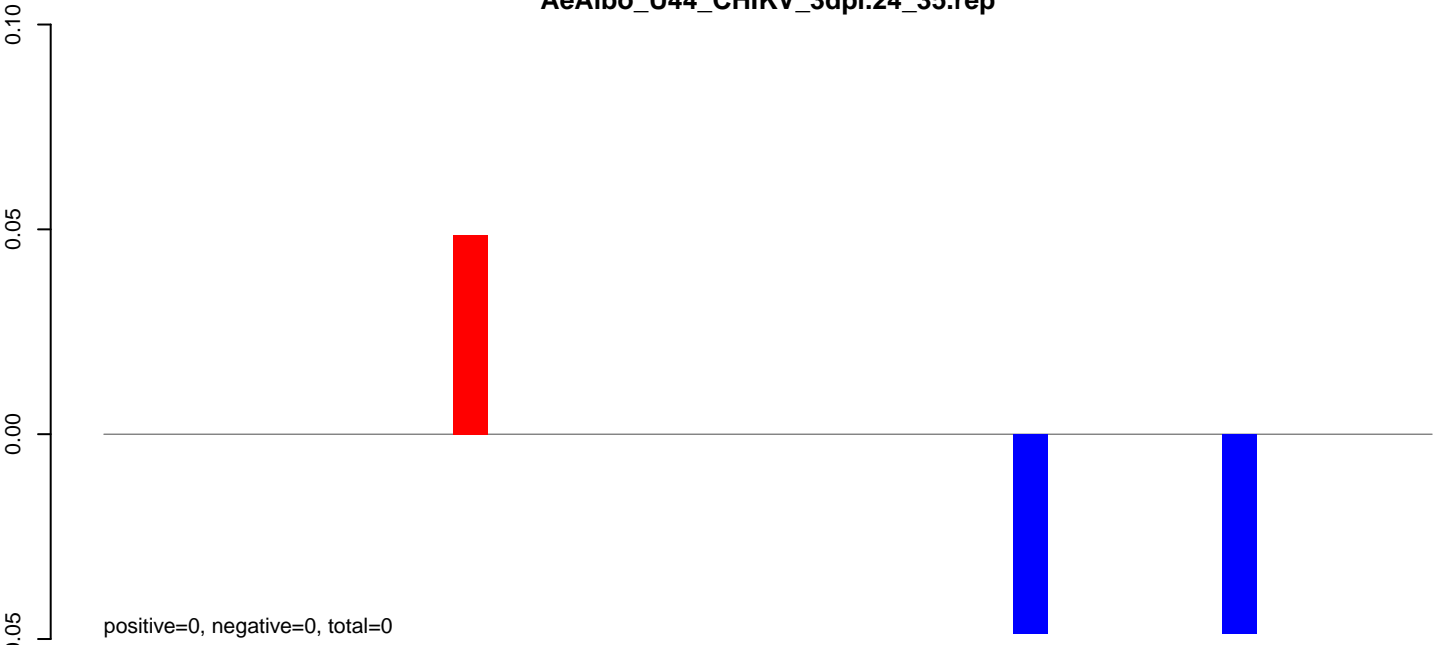


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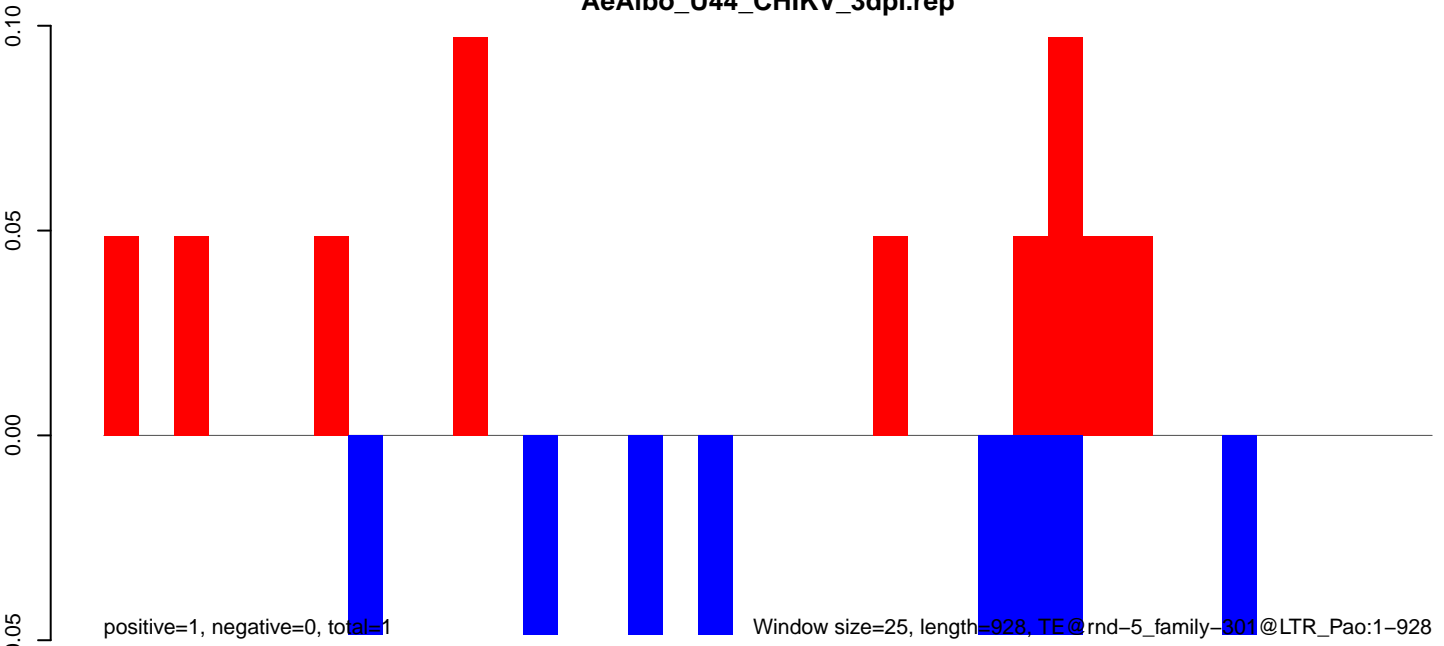
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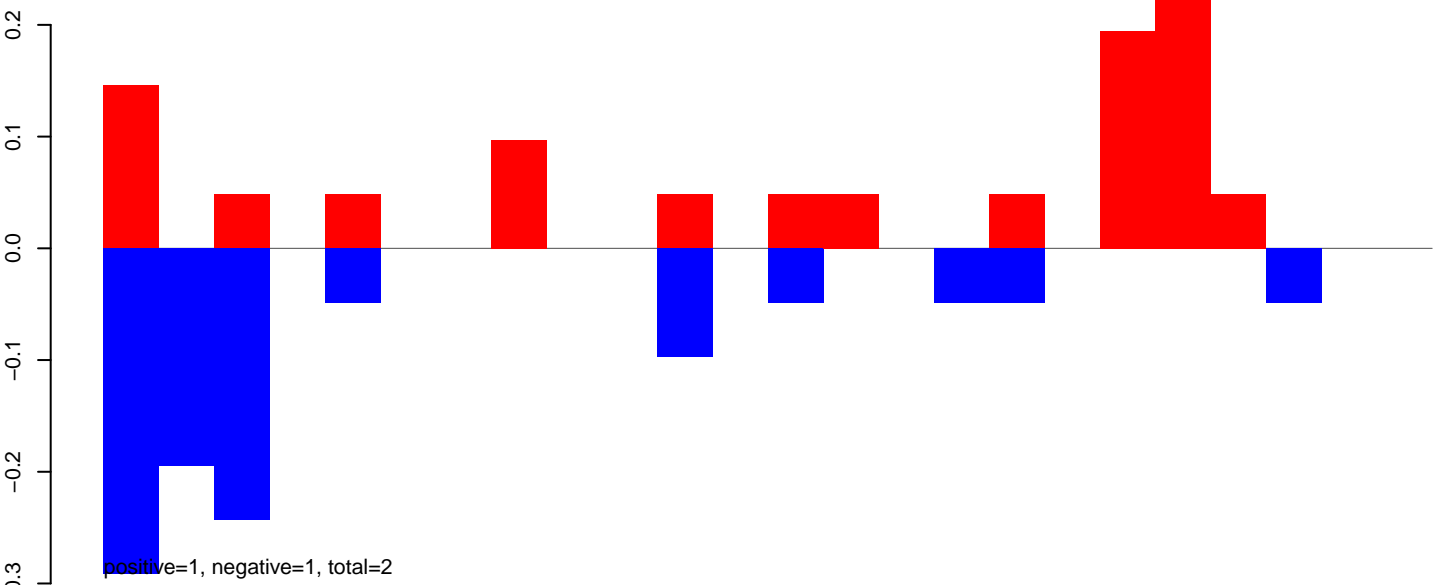
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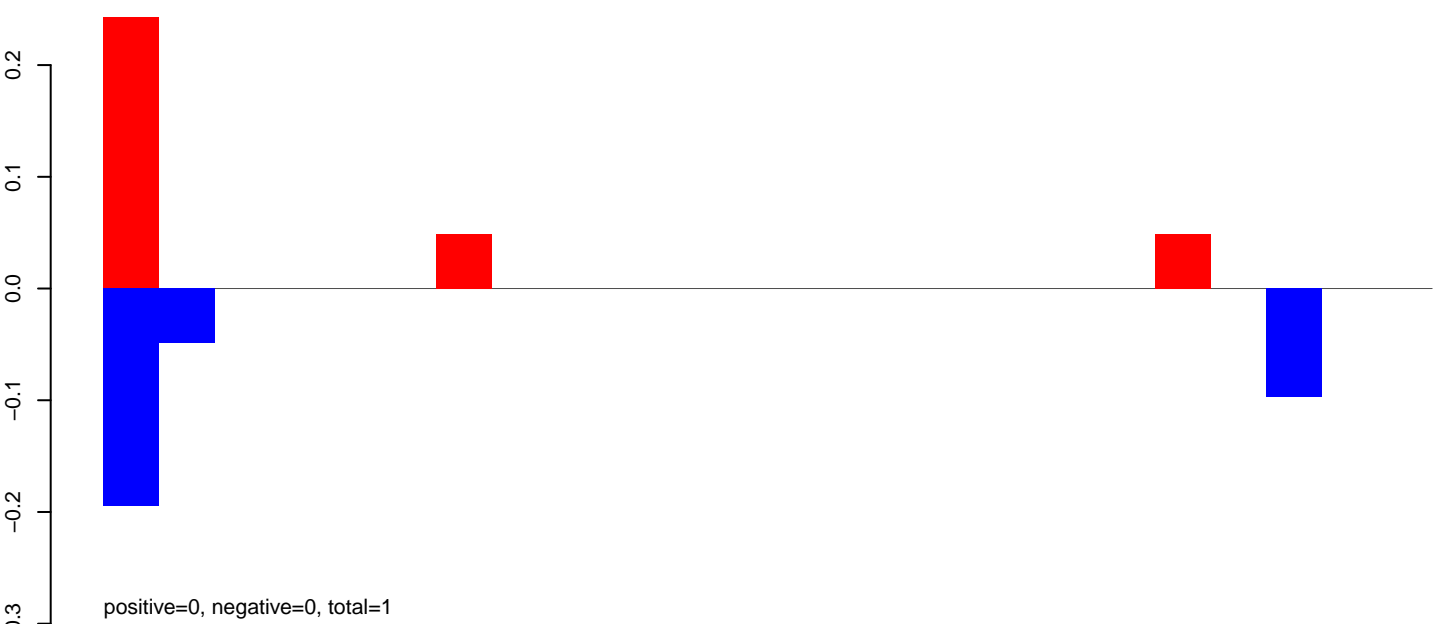
AeAlbo\_U44\_CHIKV\_3dpi.rep



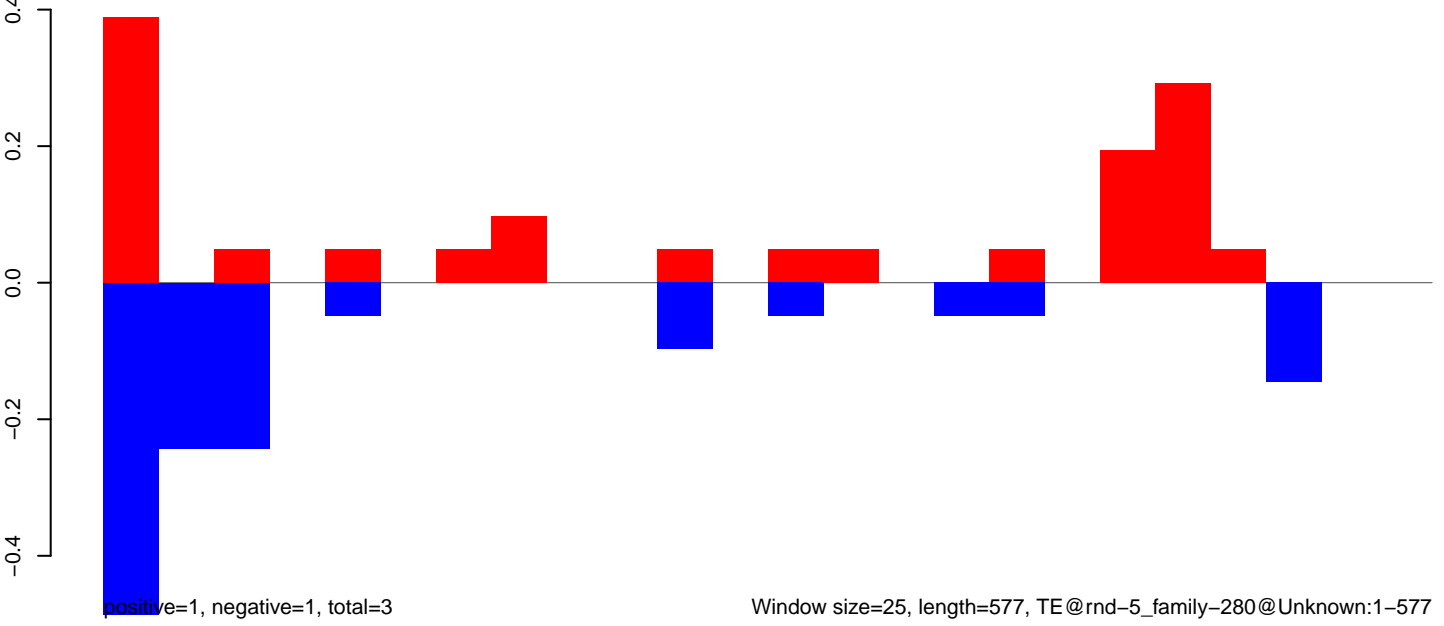
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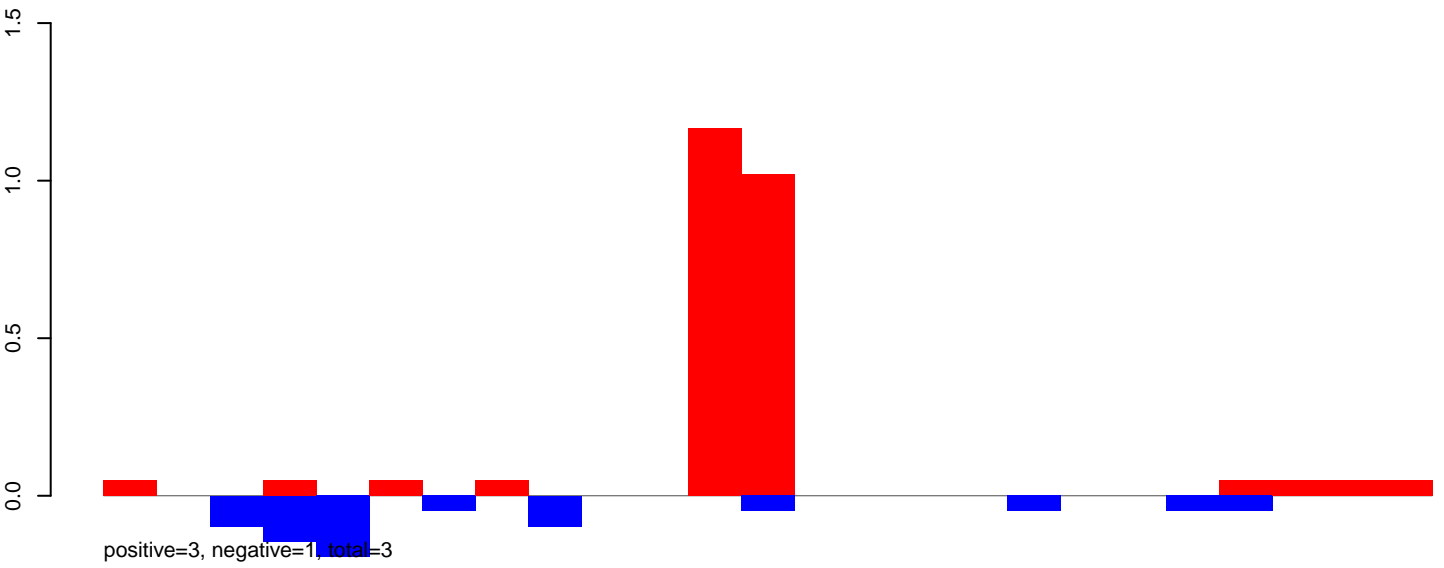


AeAlbo\_U44\_CHIKV\_3dpi.rep

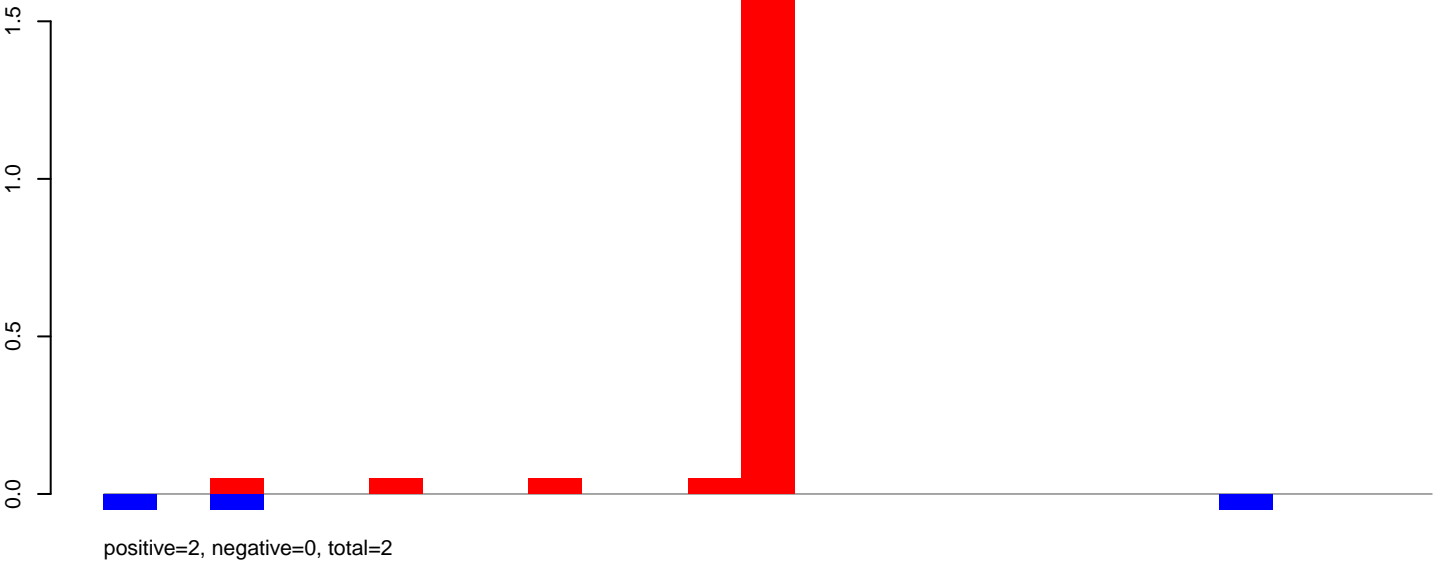




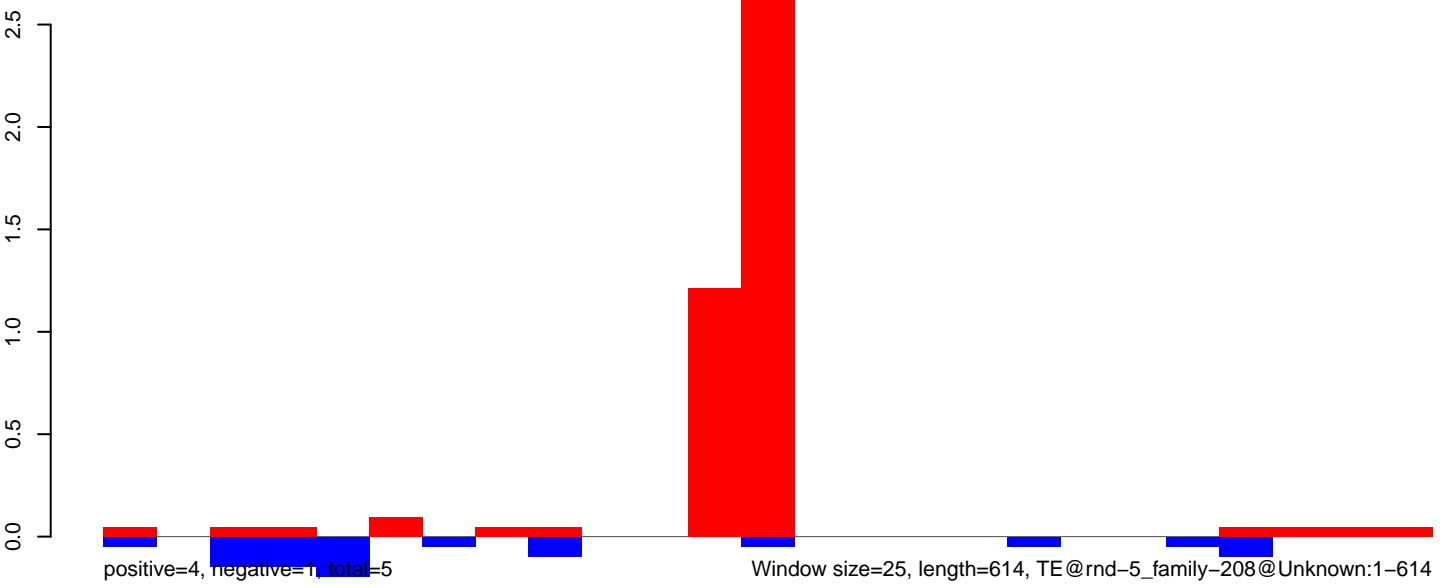
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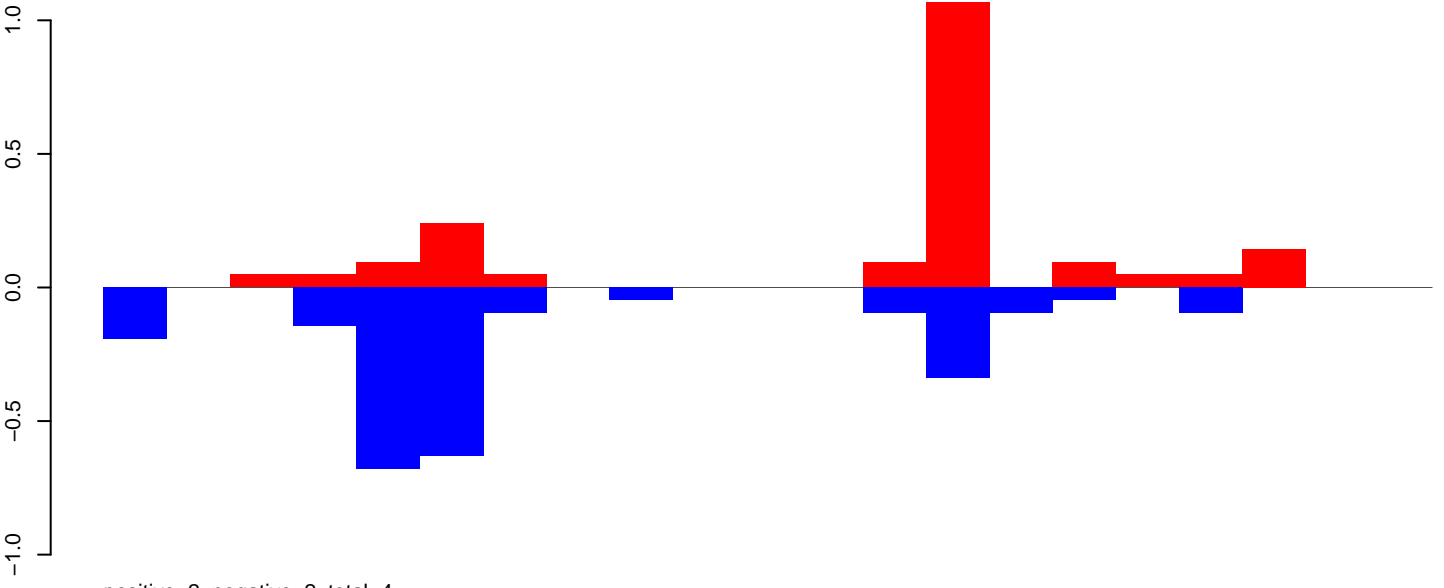
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



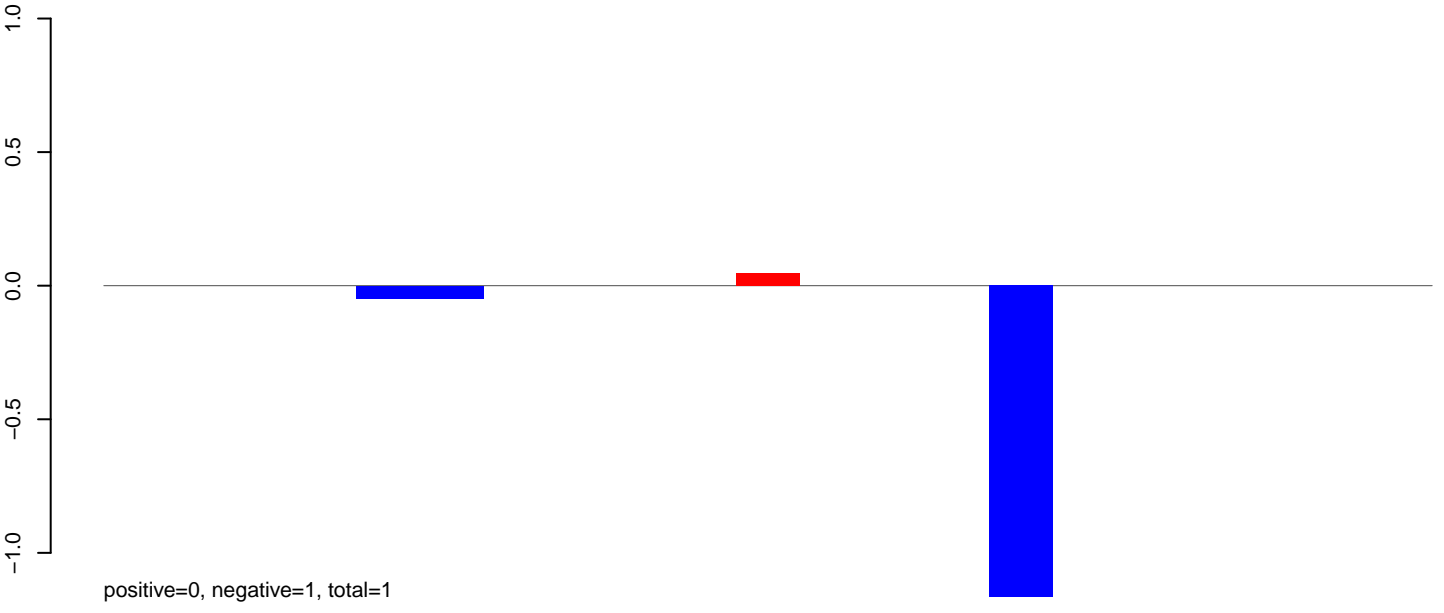
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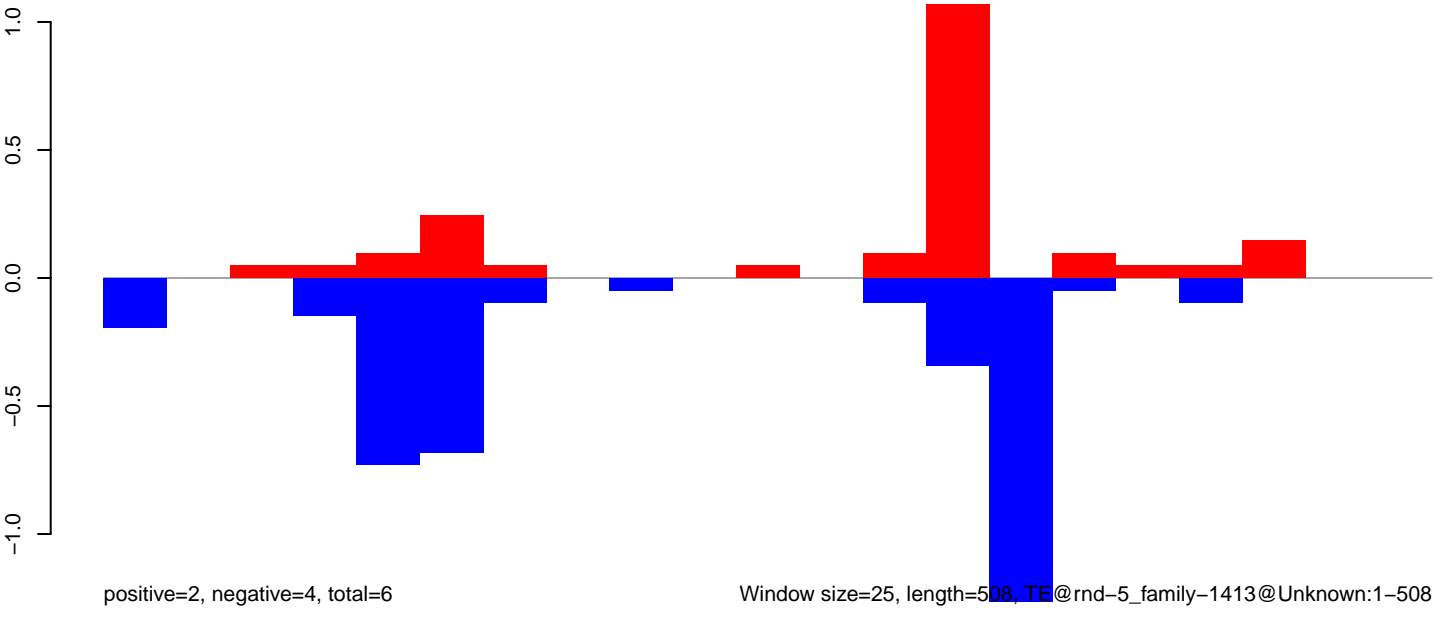
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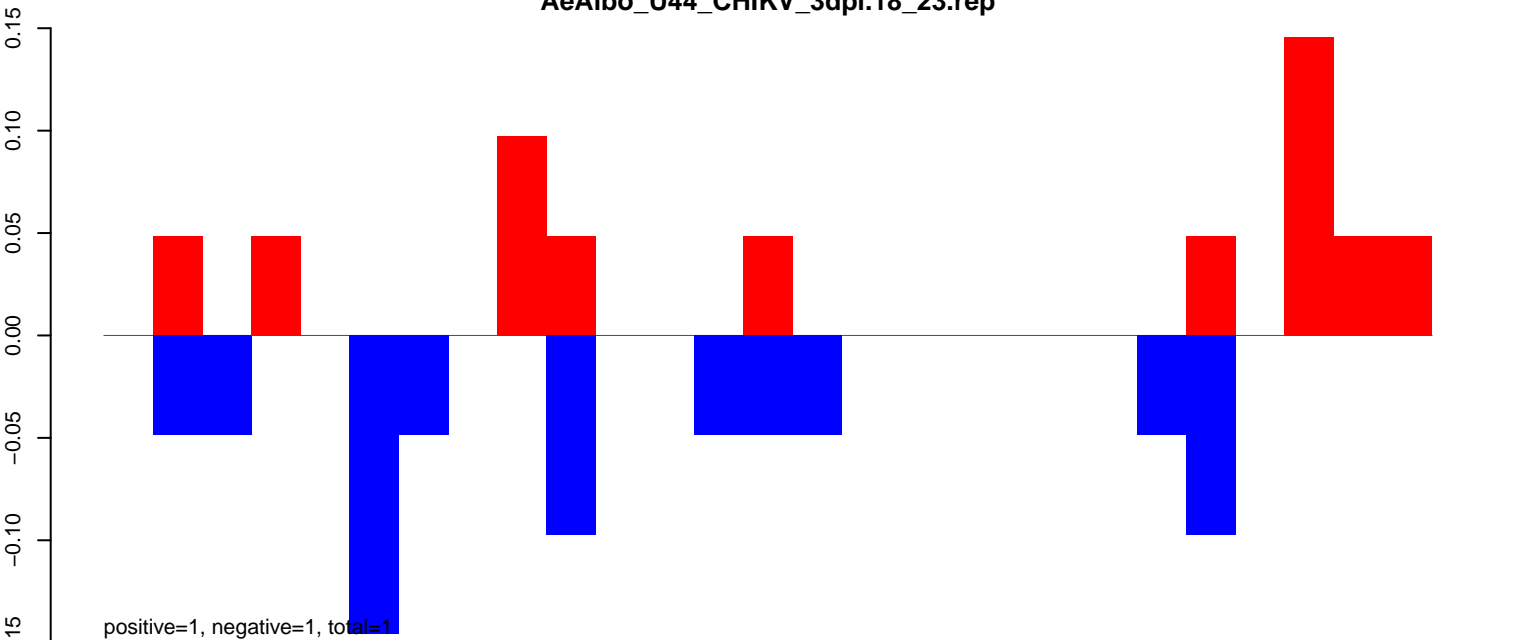
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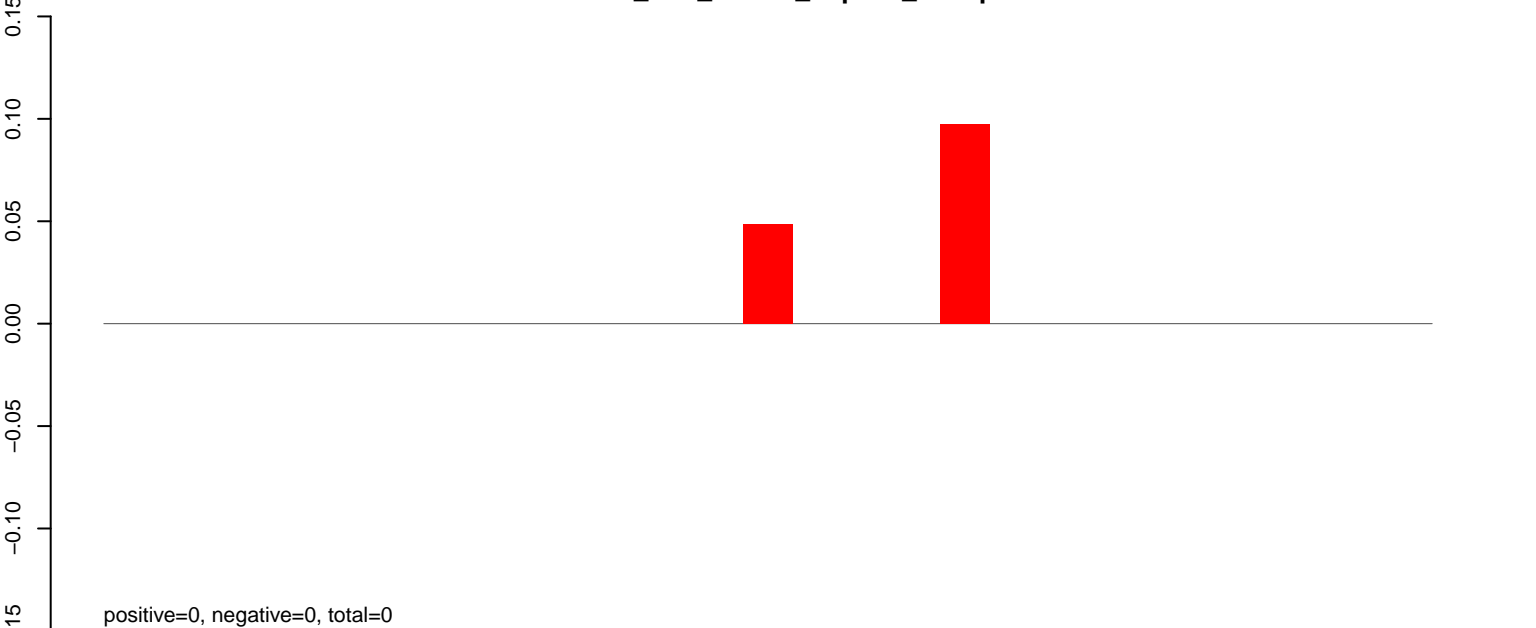
AeAlbo\_U44\_CHIKV\_3dpi.rep



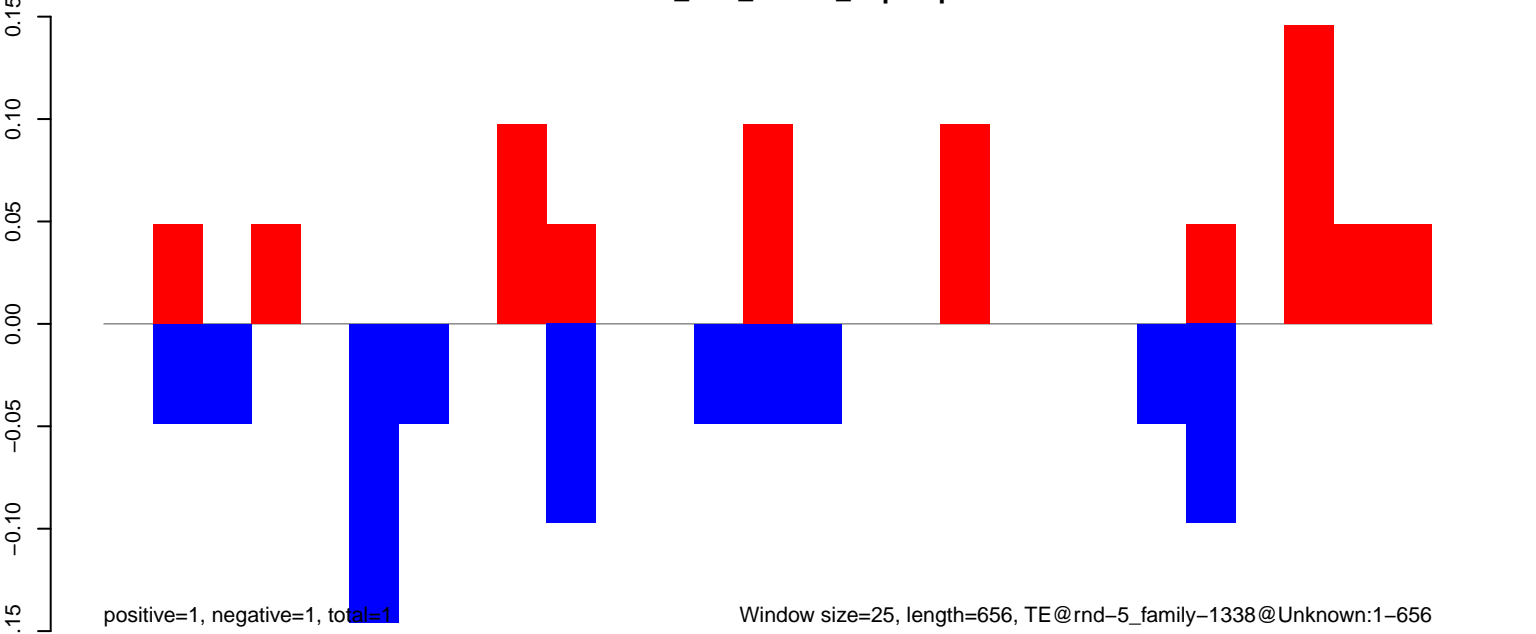
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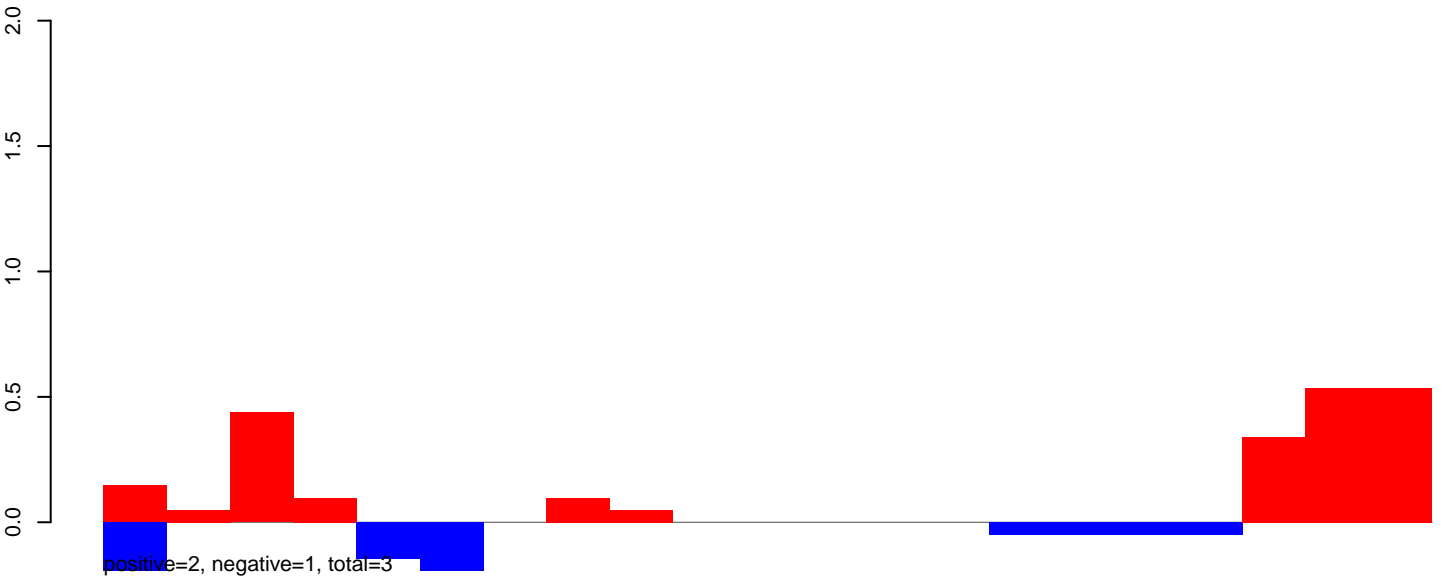
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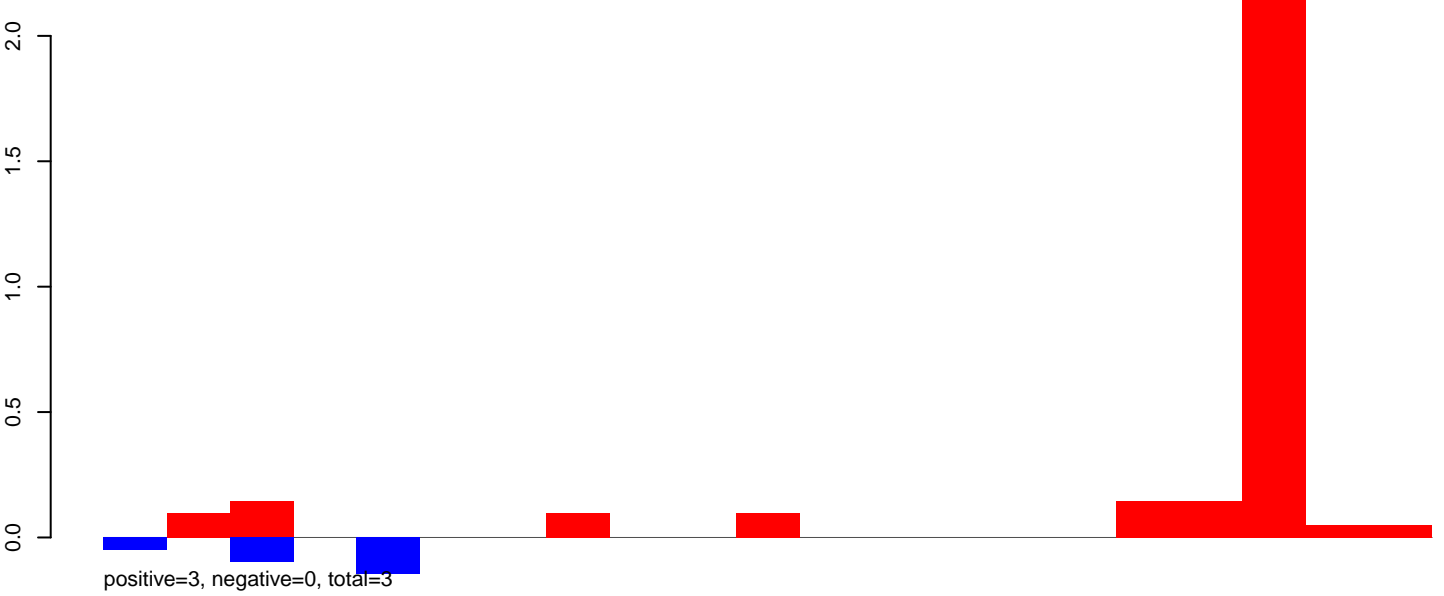
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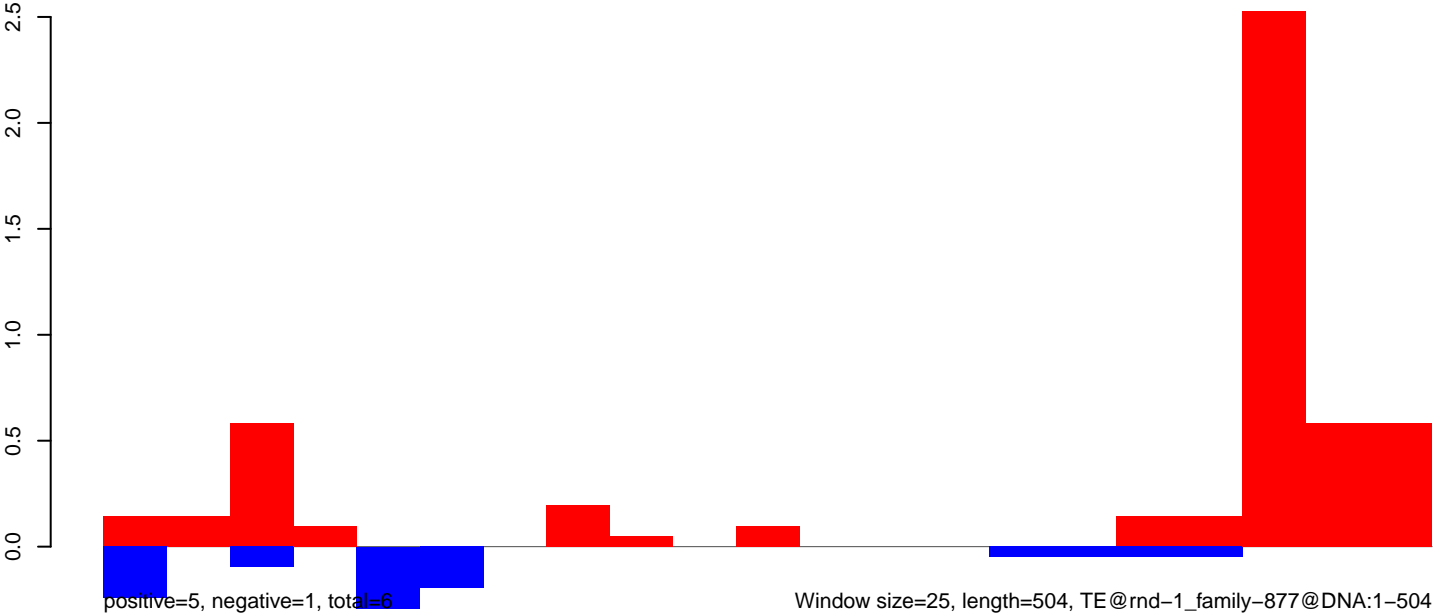
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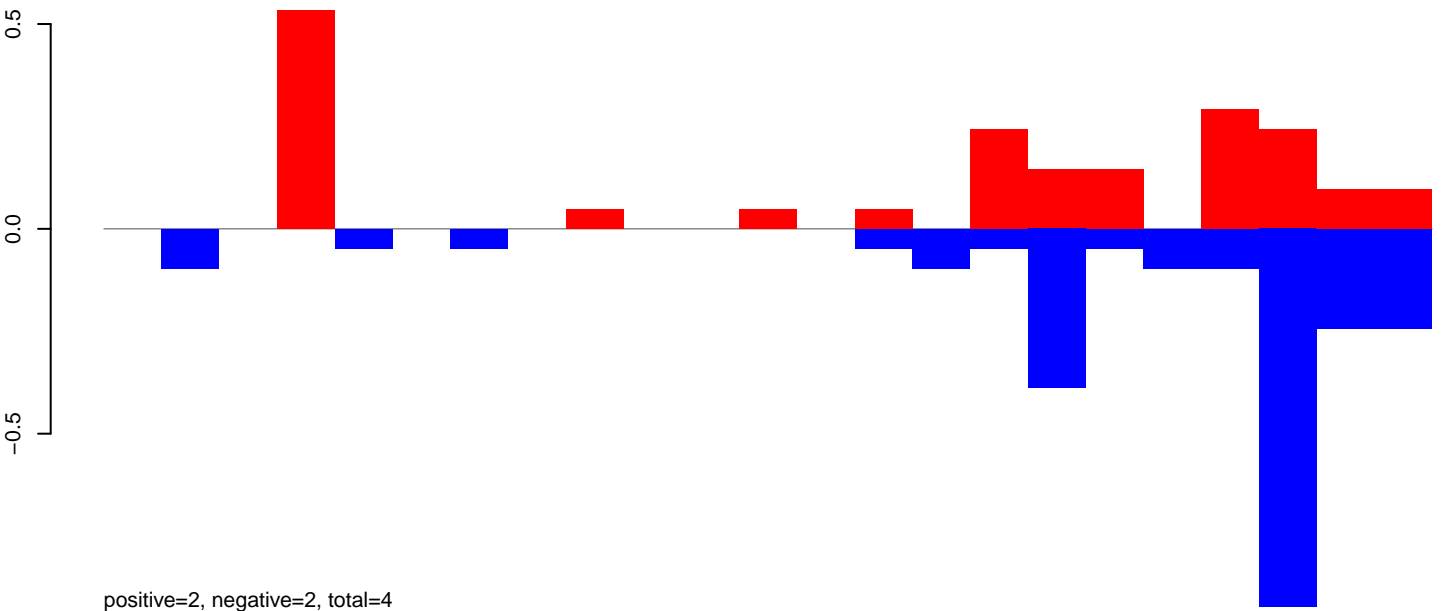
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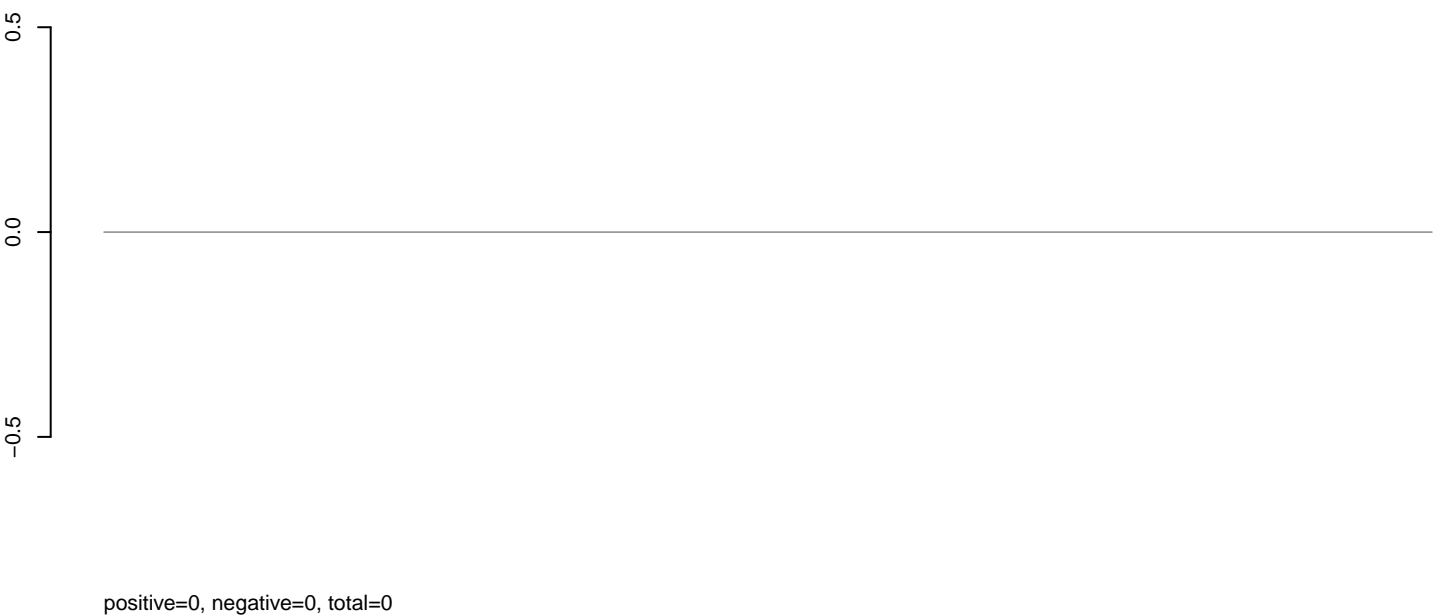
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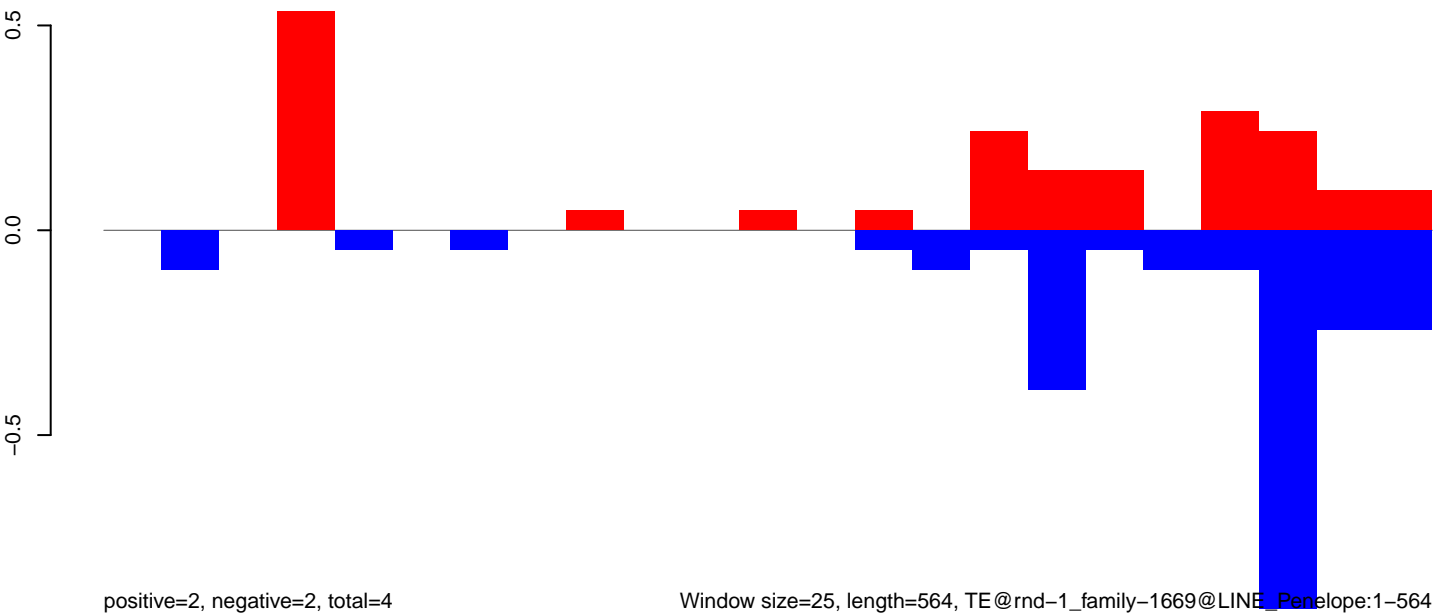
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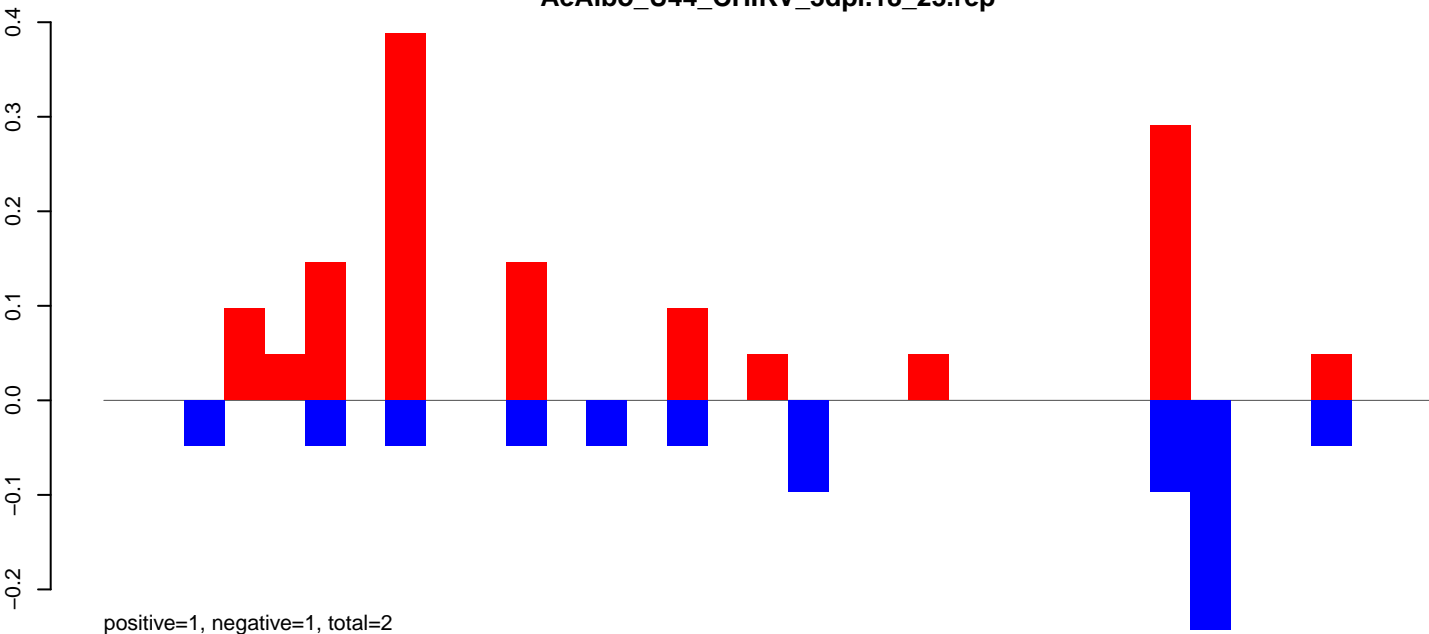
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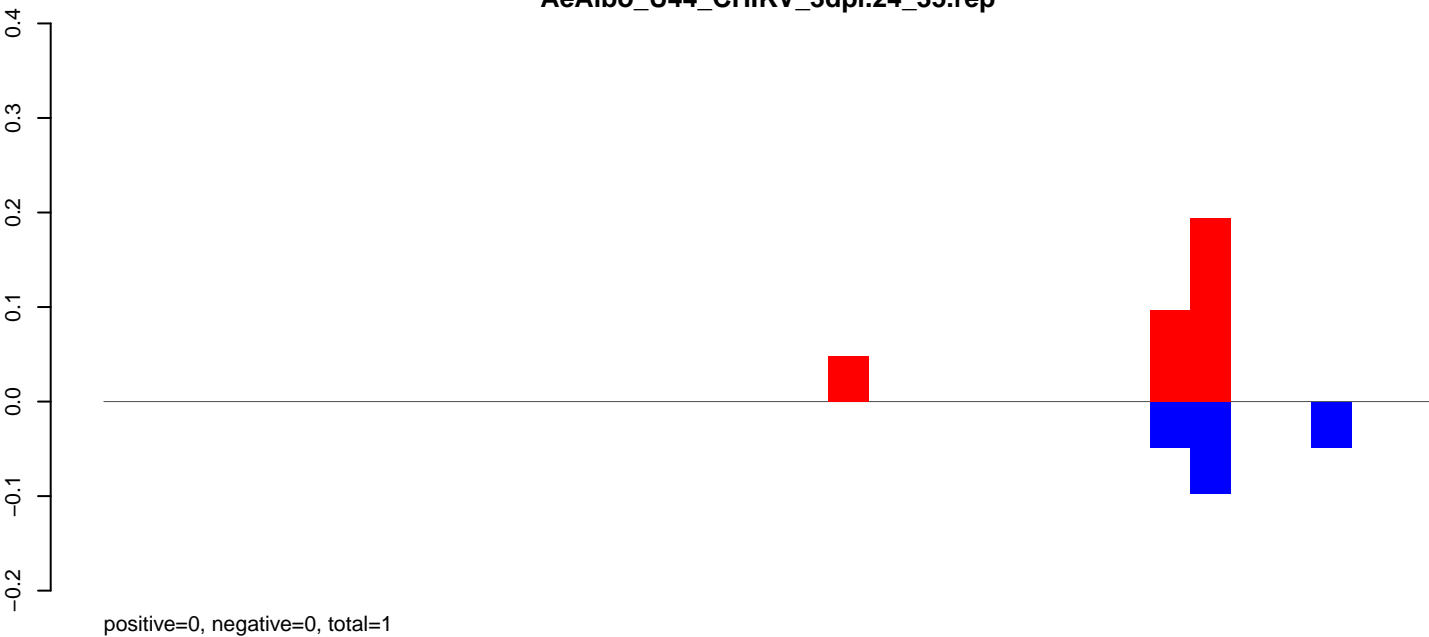
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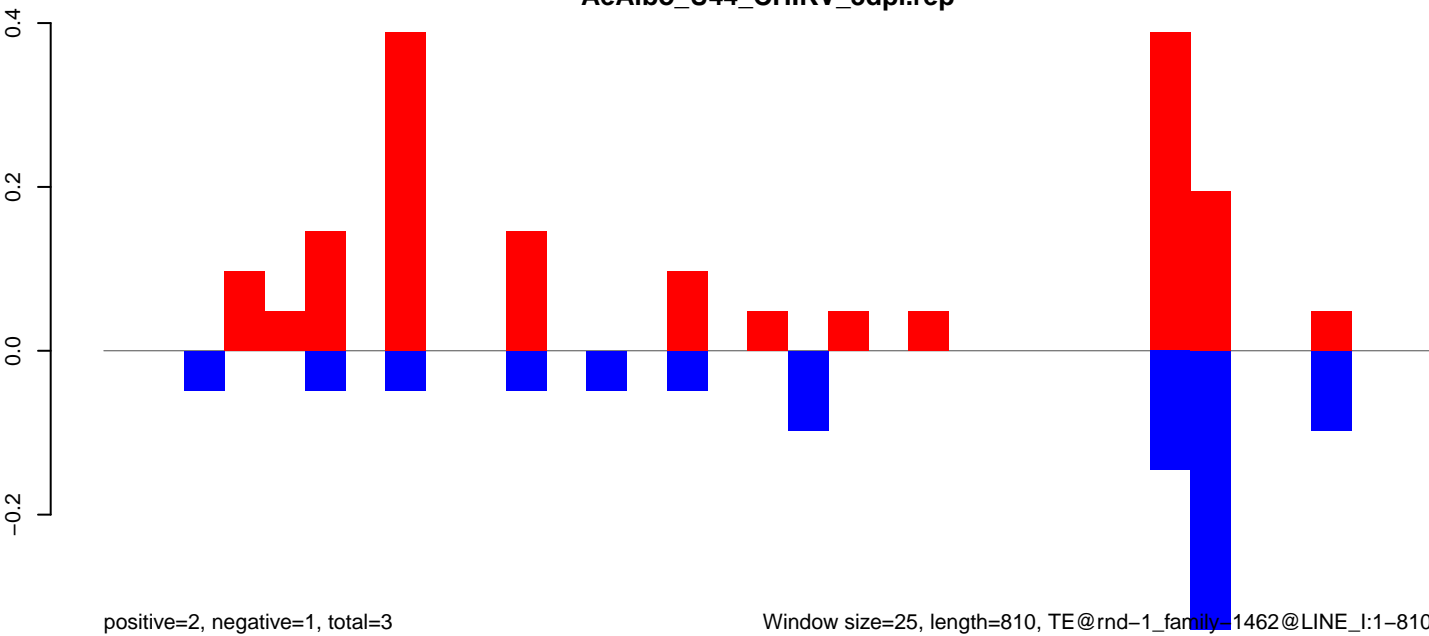
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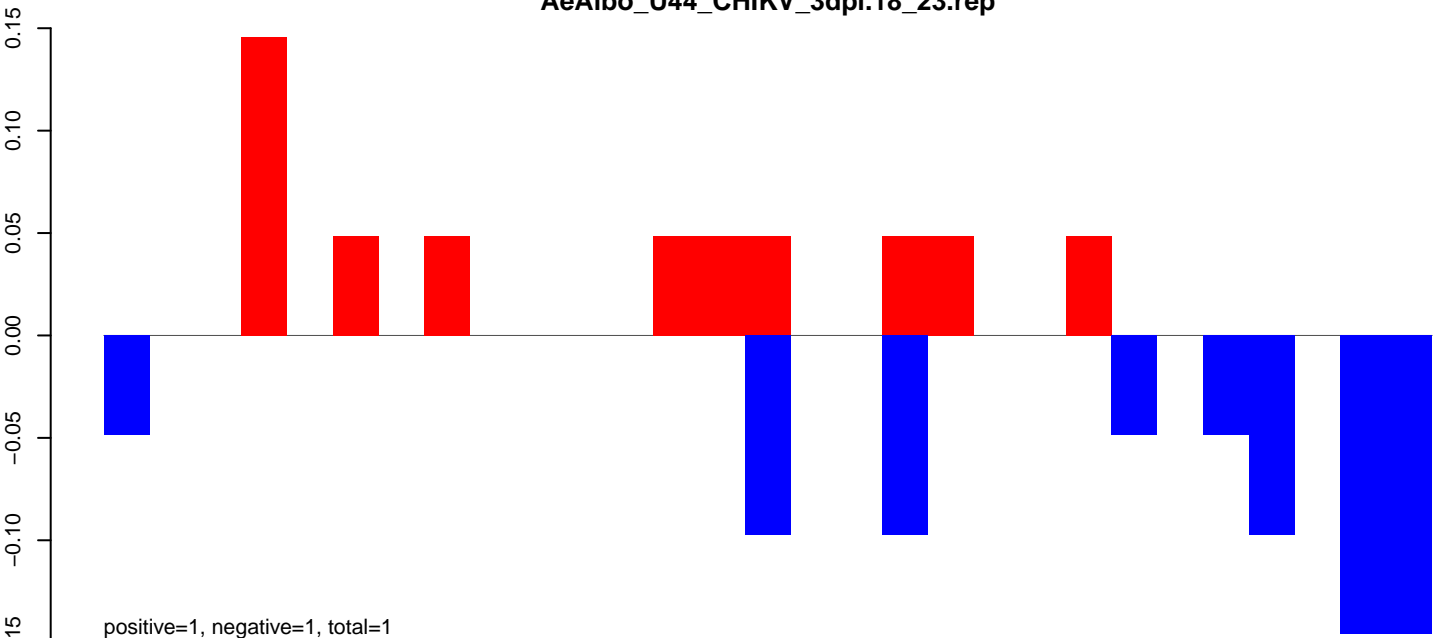
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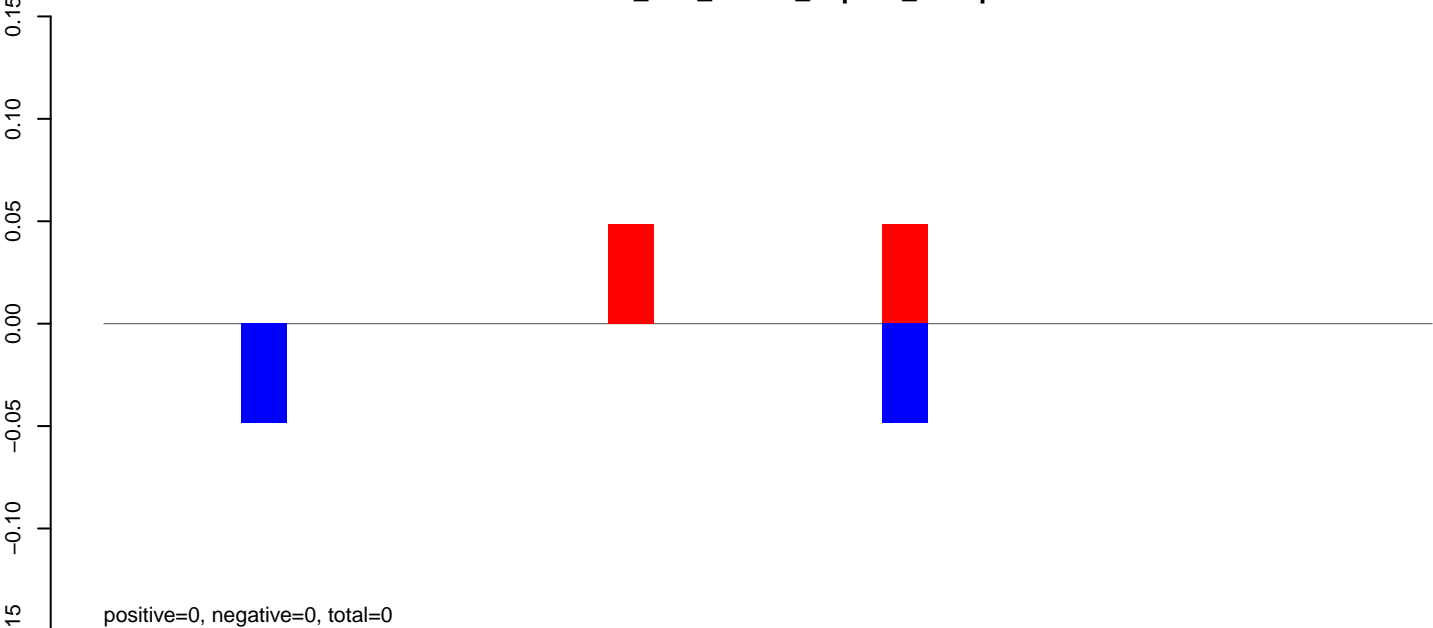
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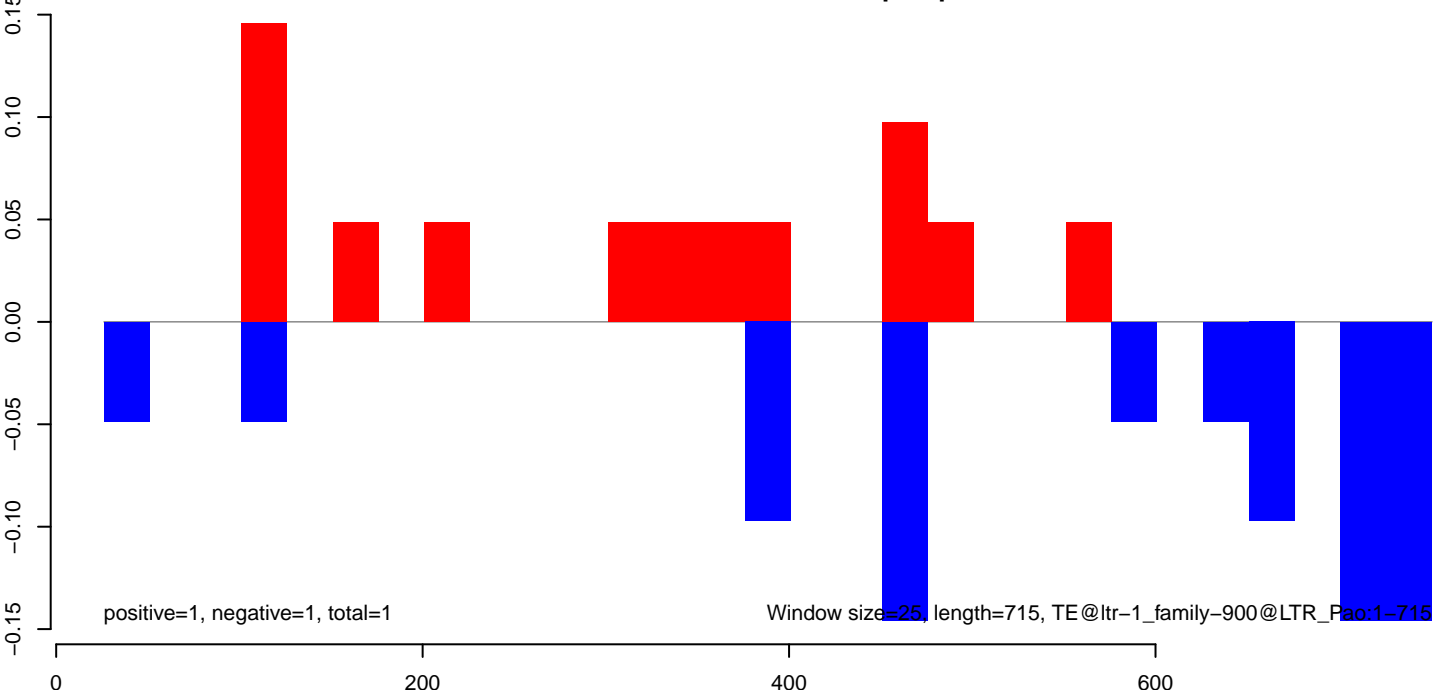
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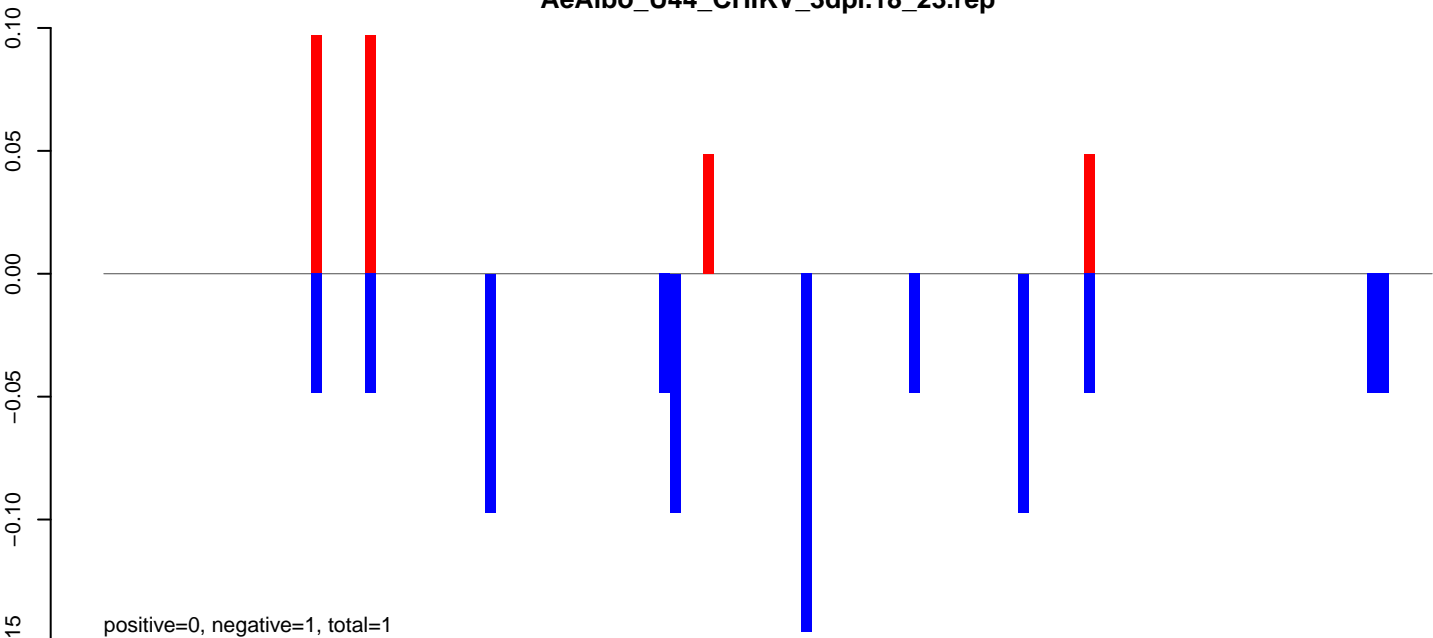
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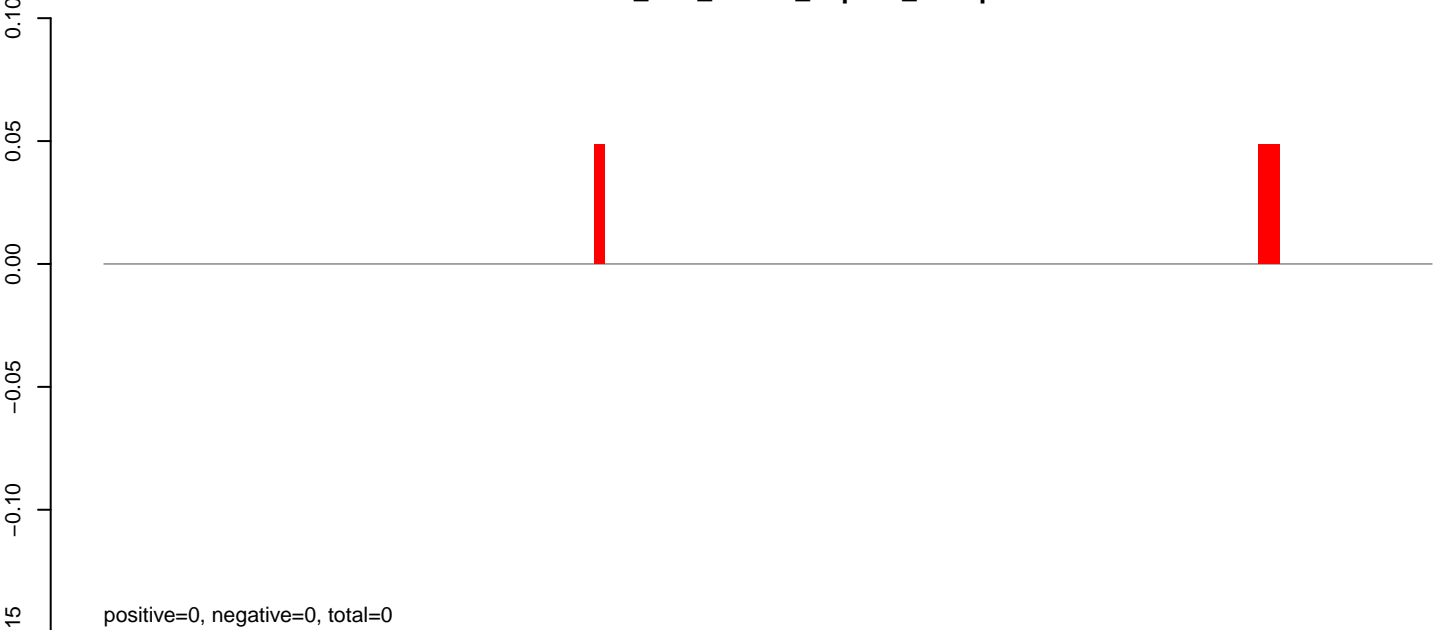
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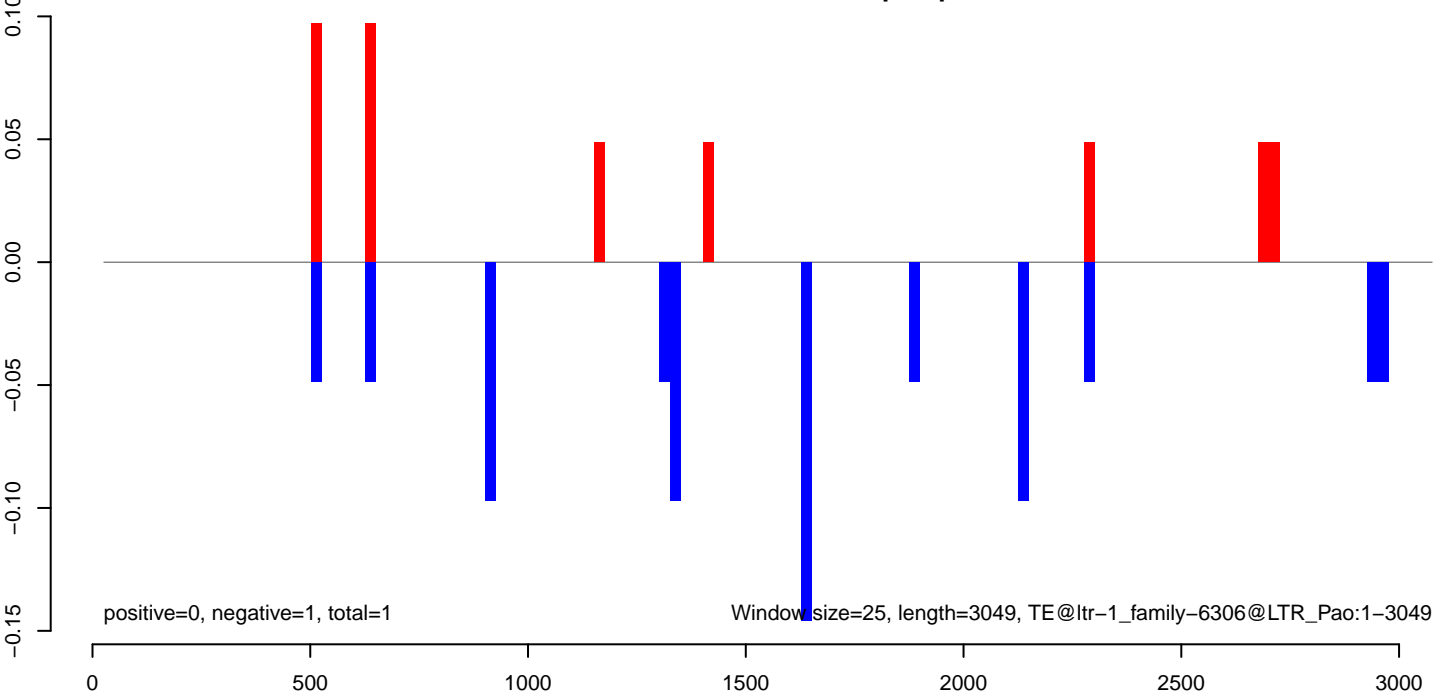
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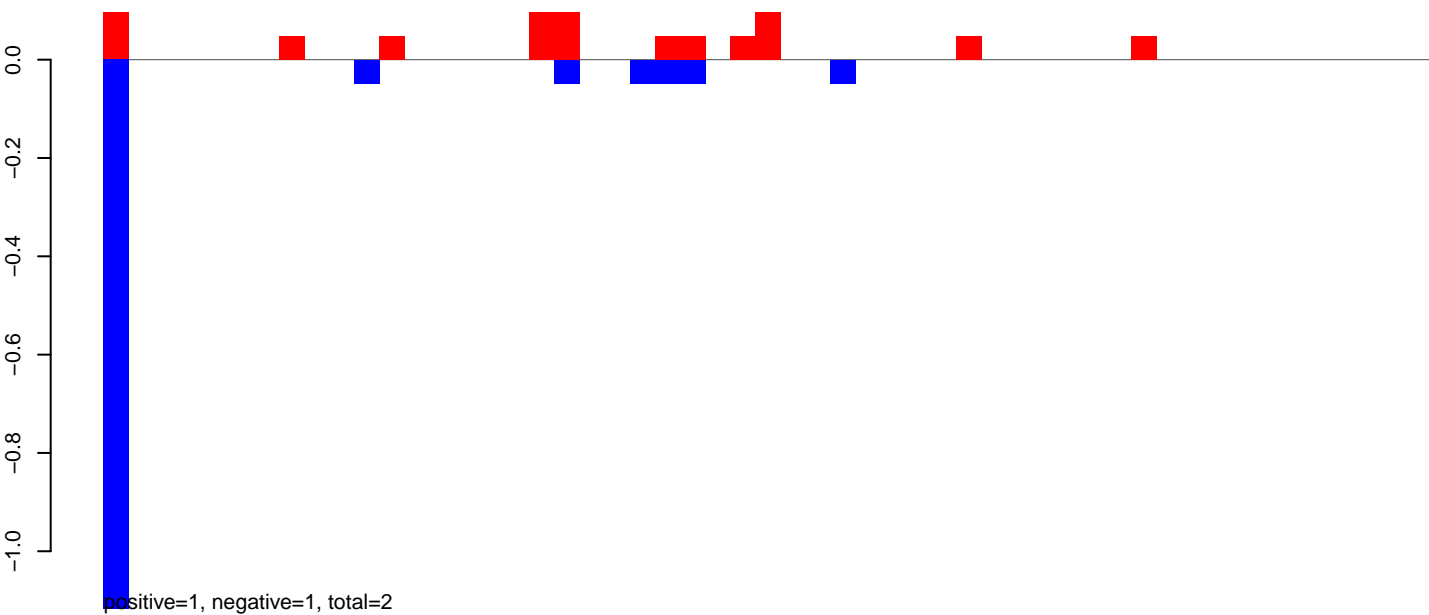


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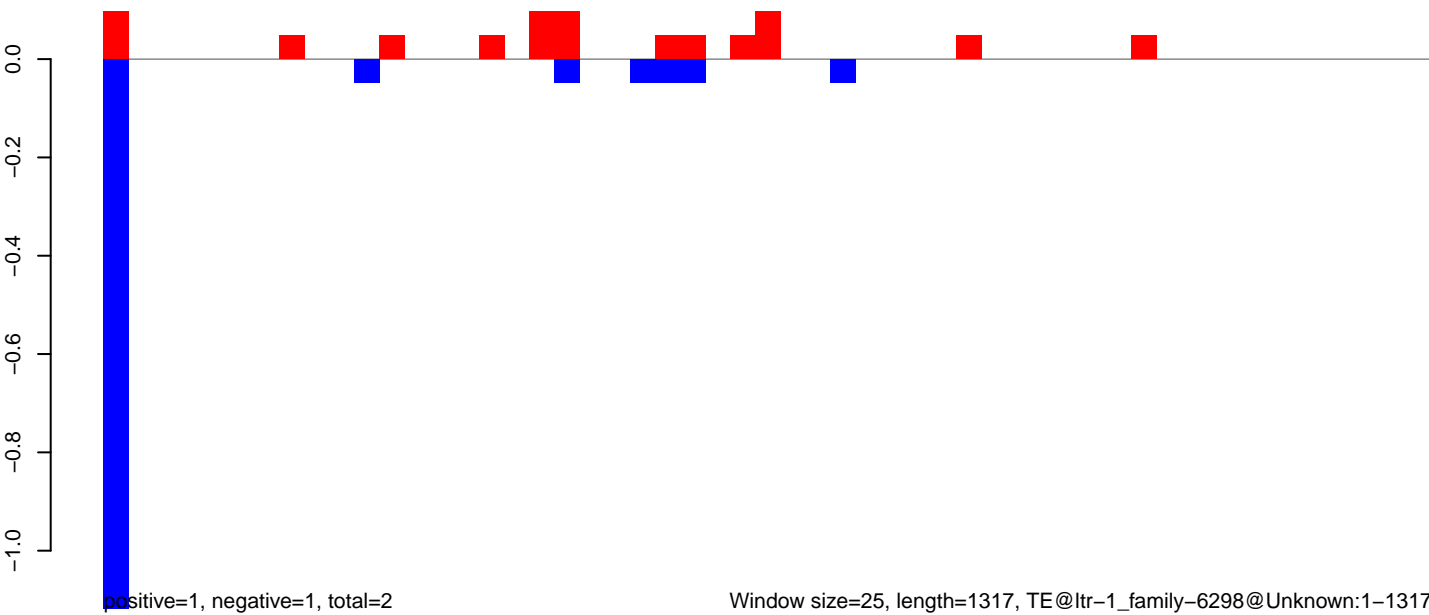
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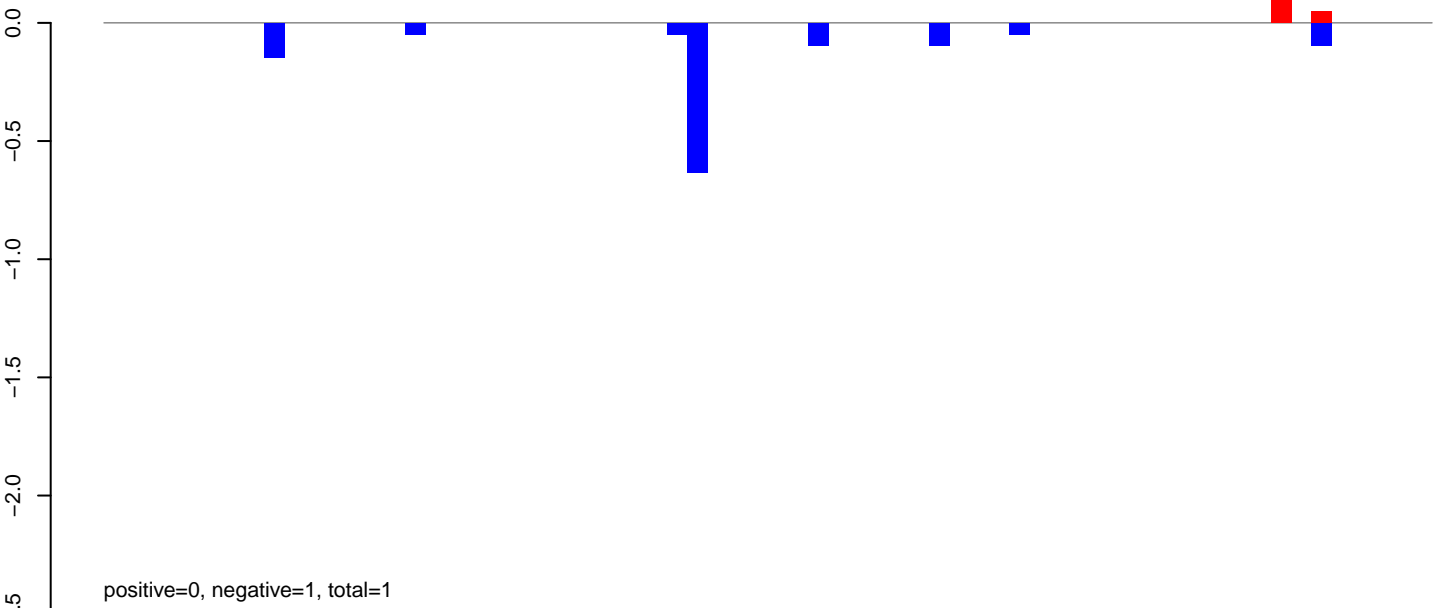
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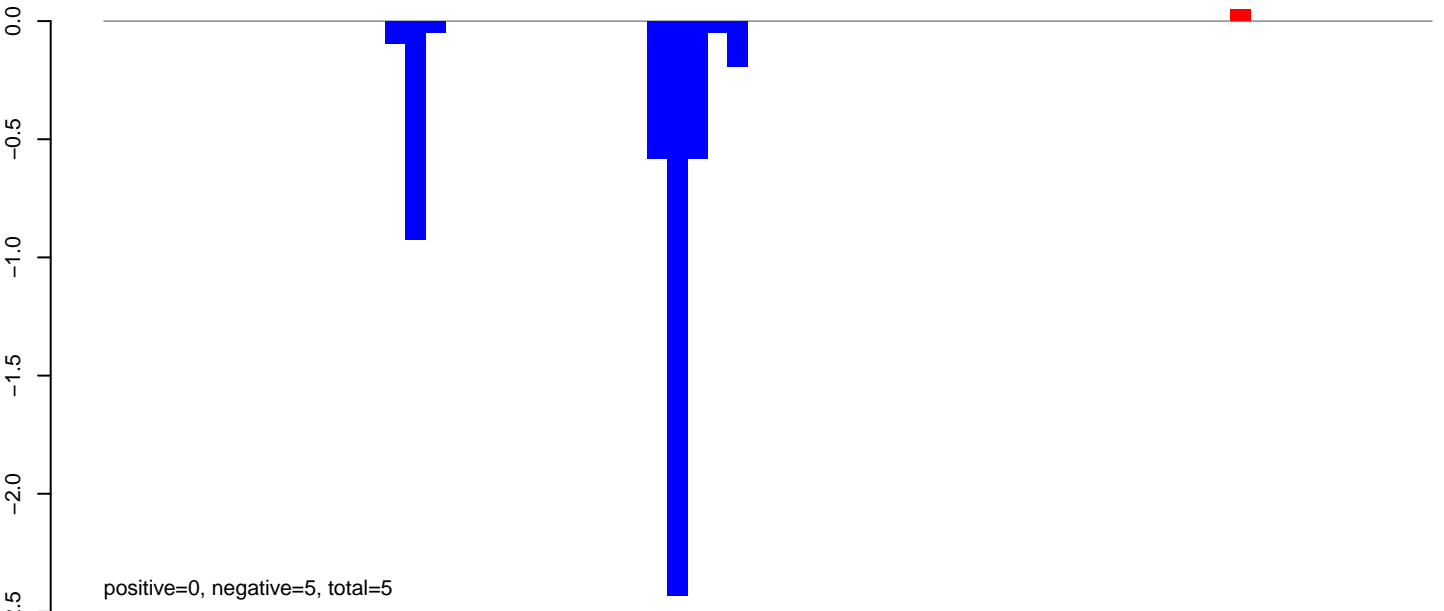
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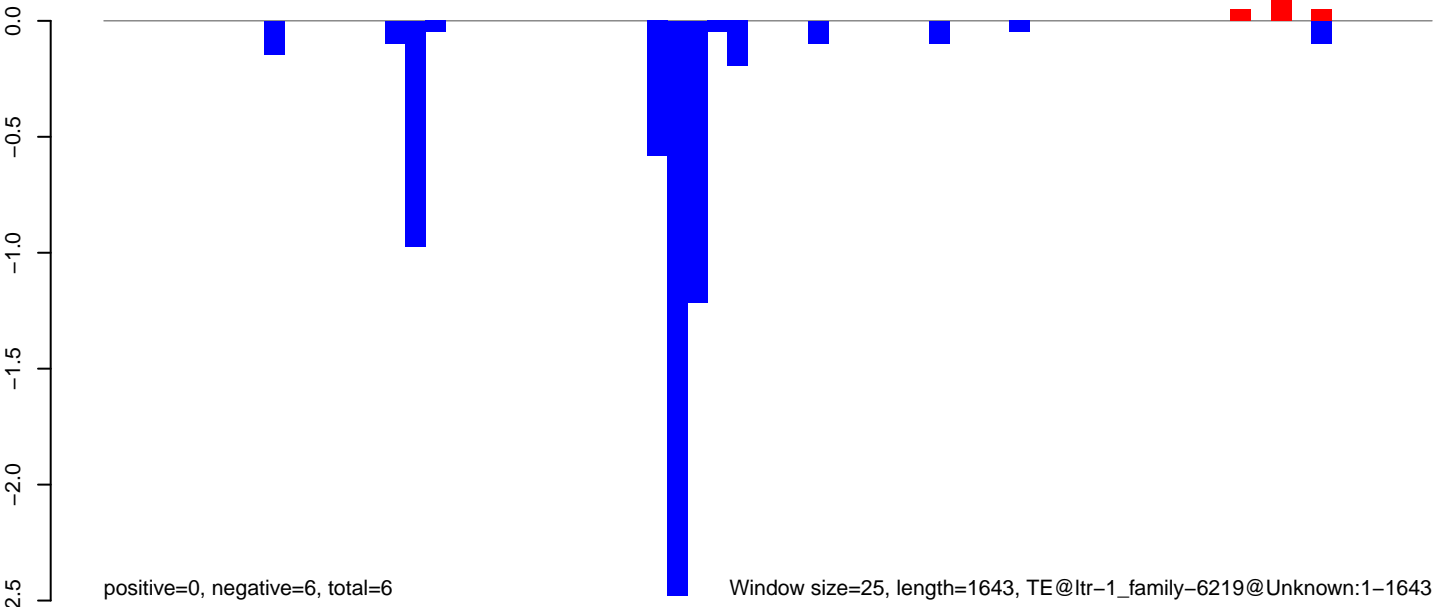
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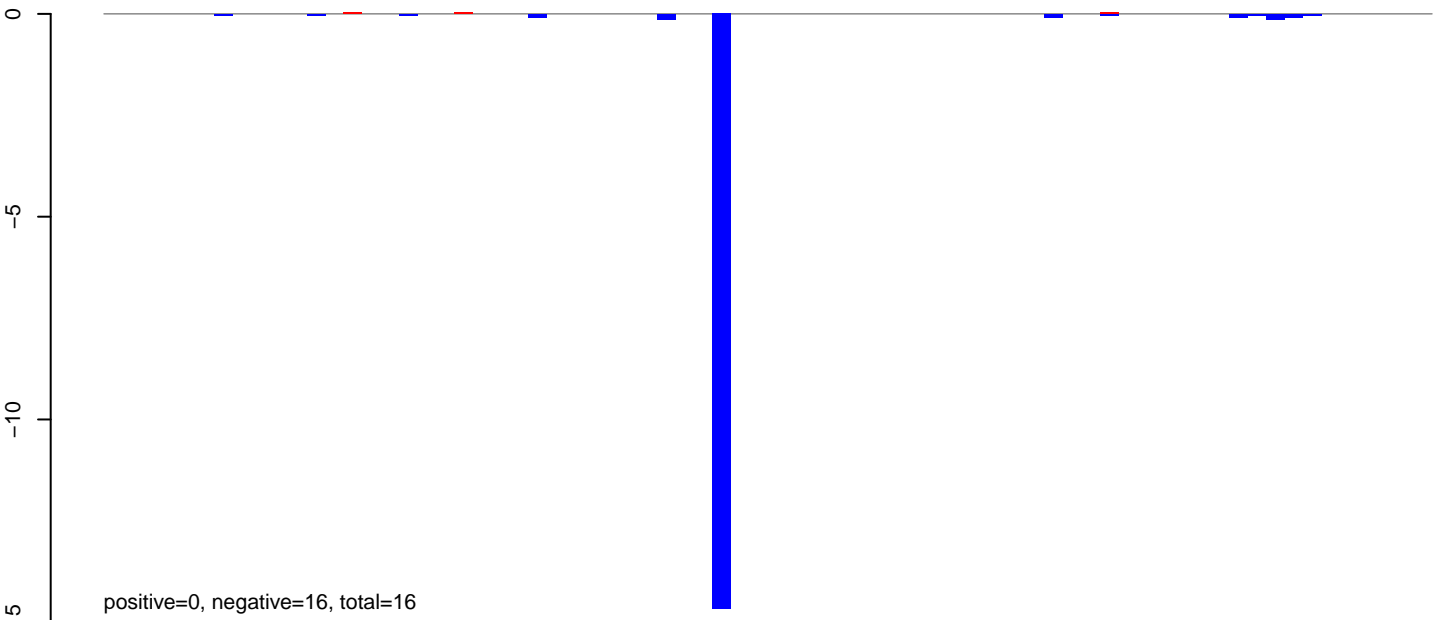


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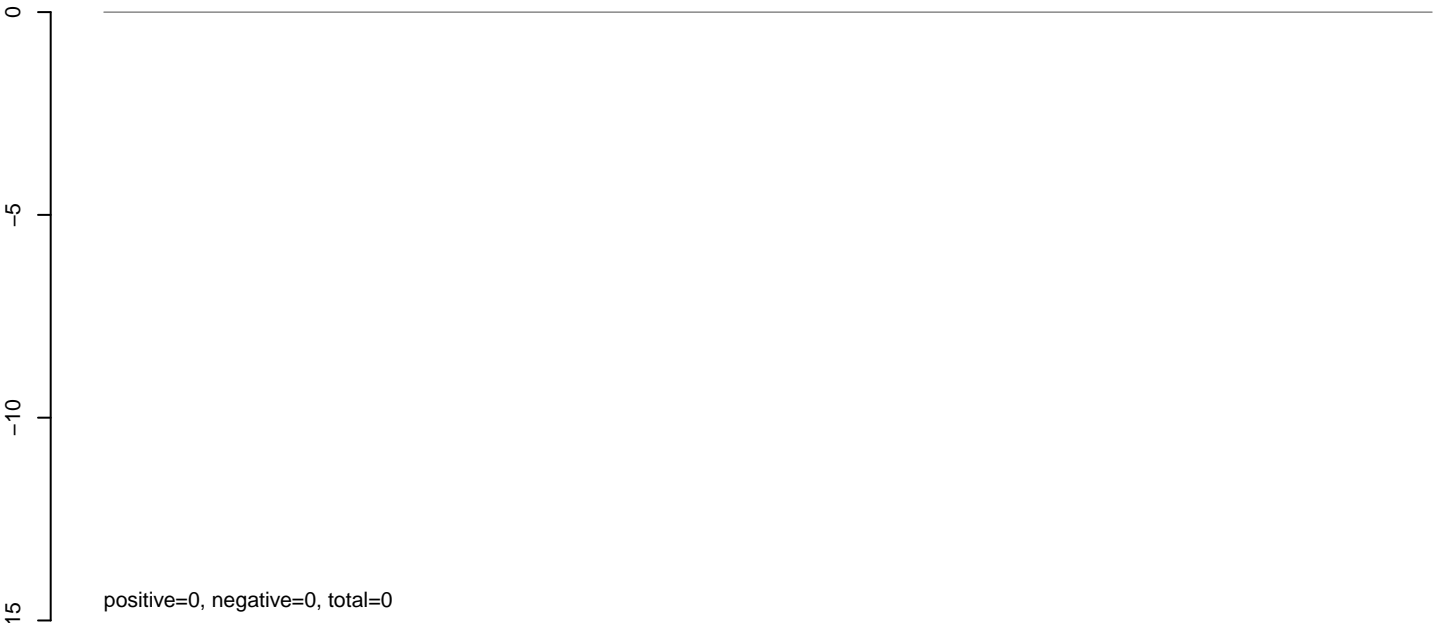


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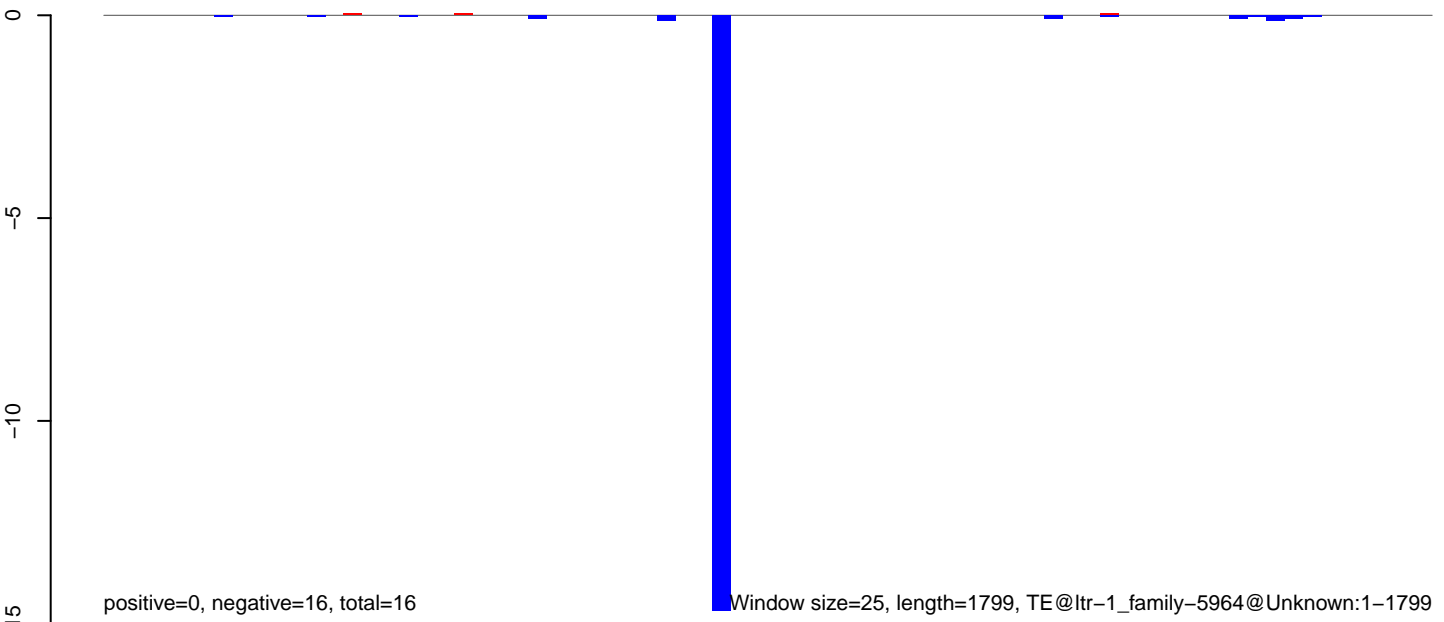
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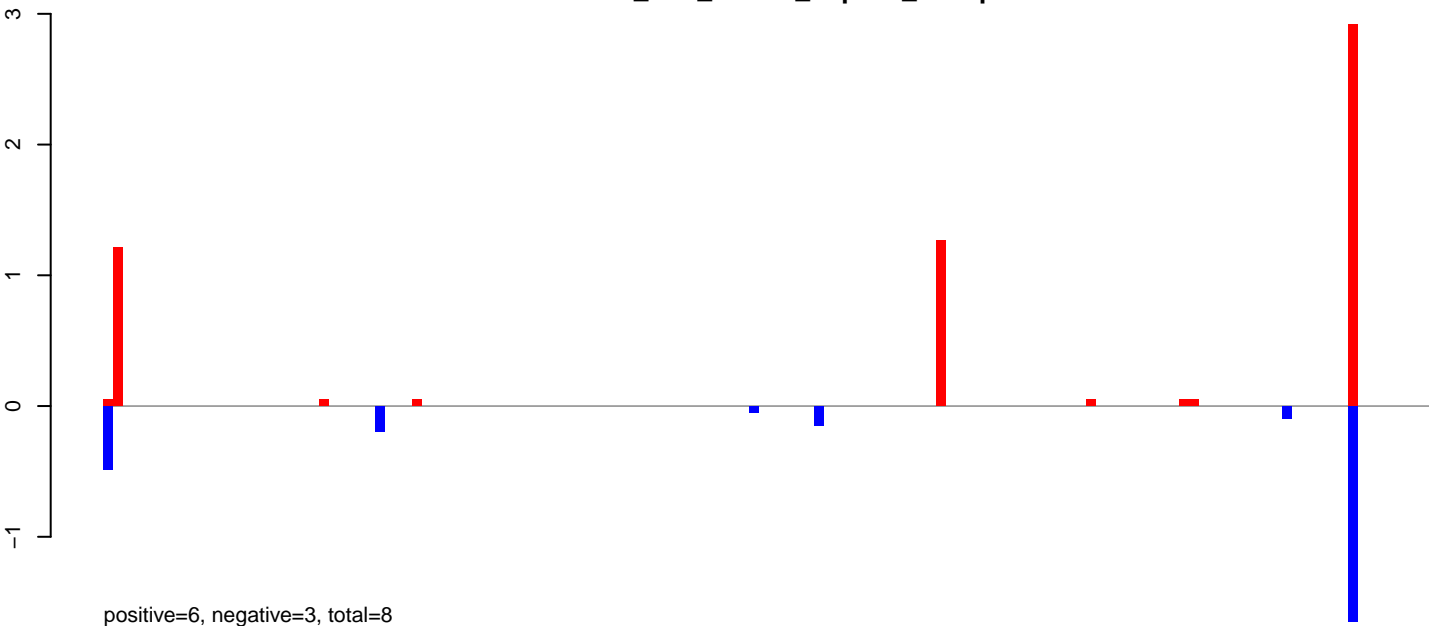


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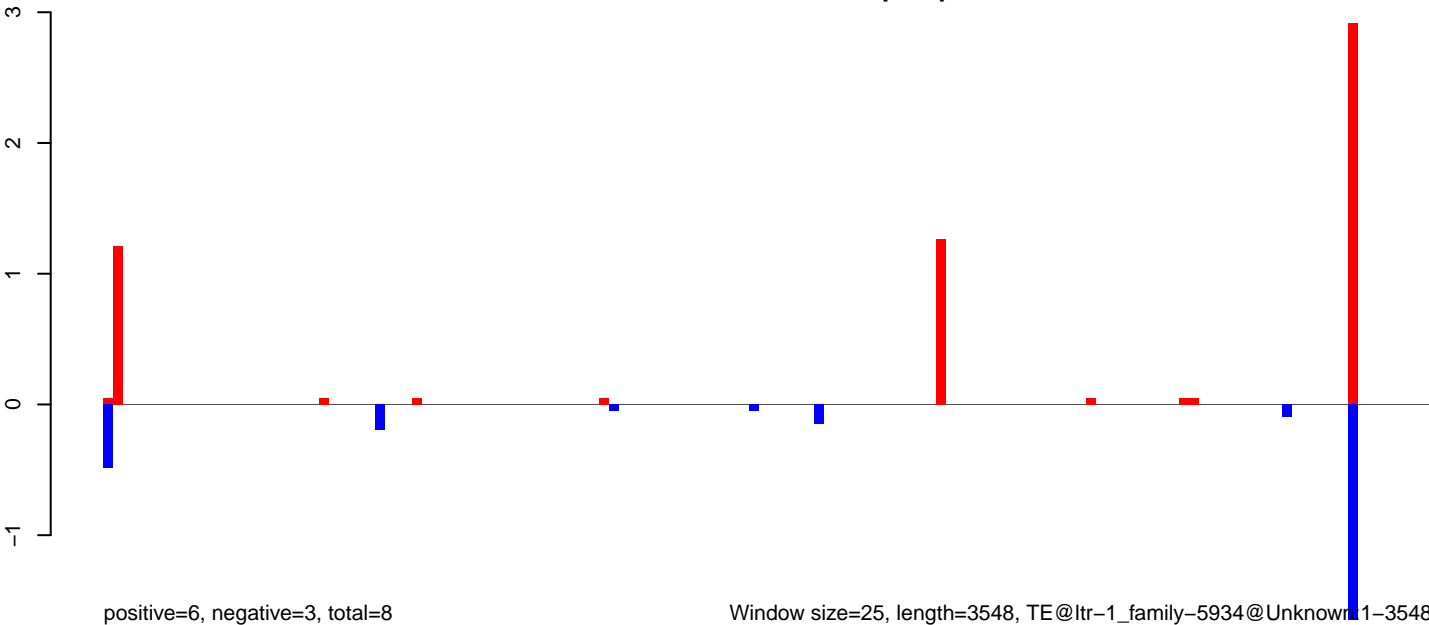
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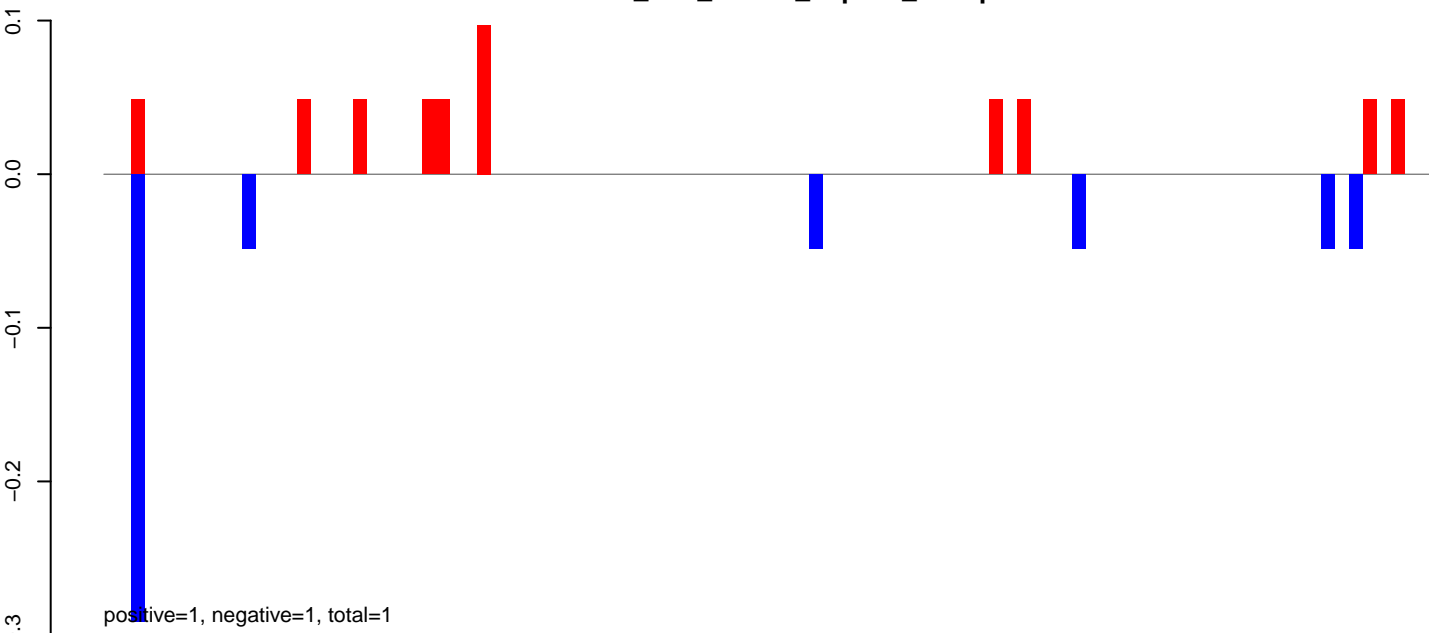


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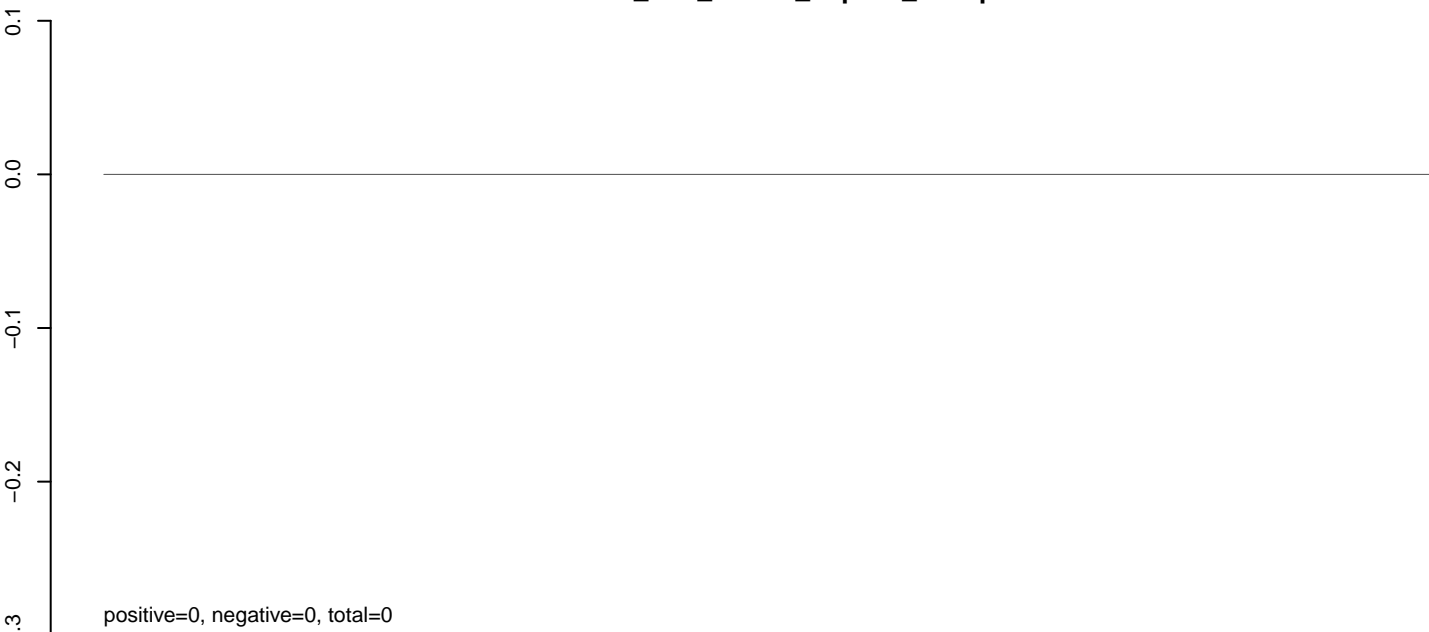


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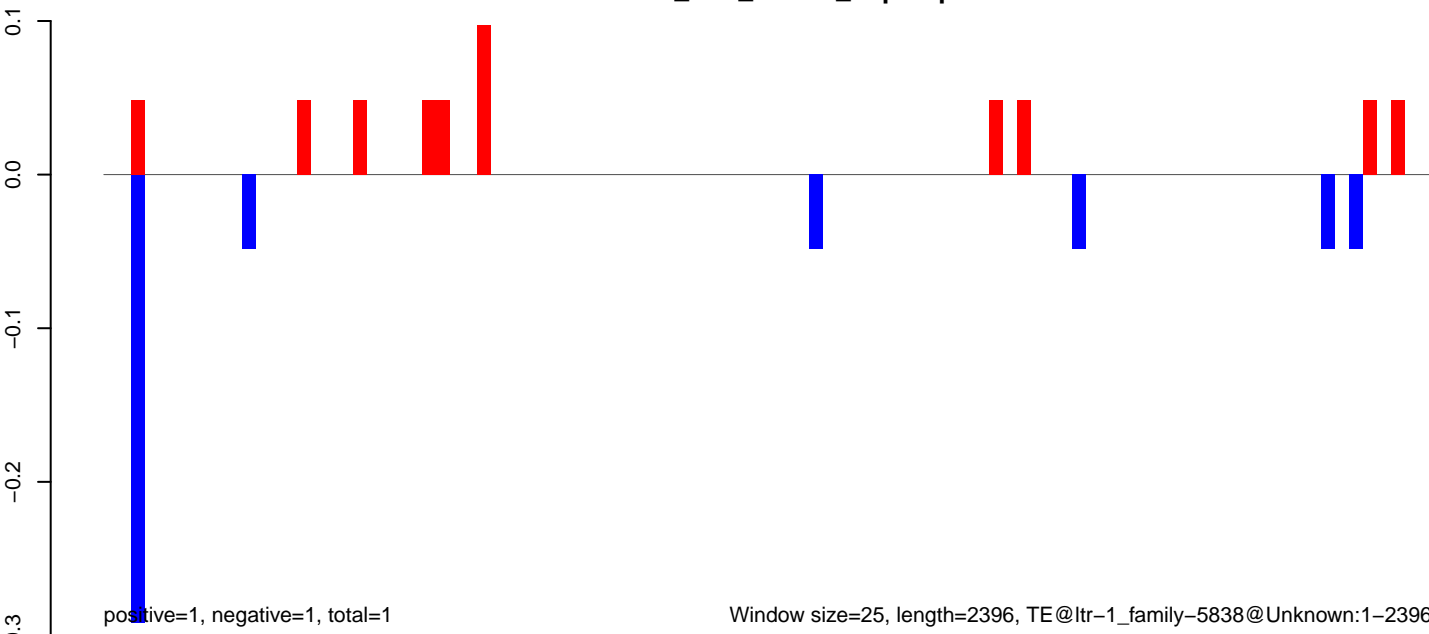
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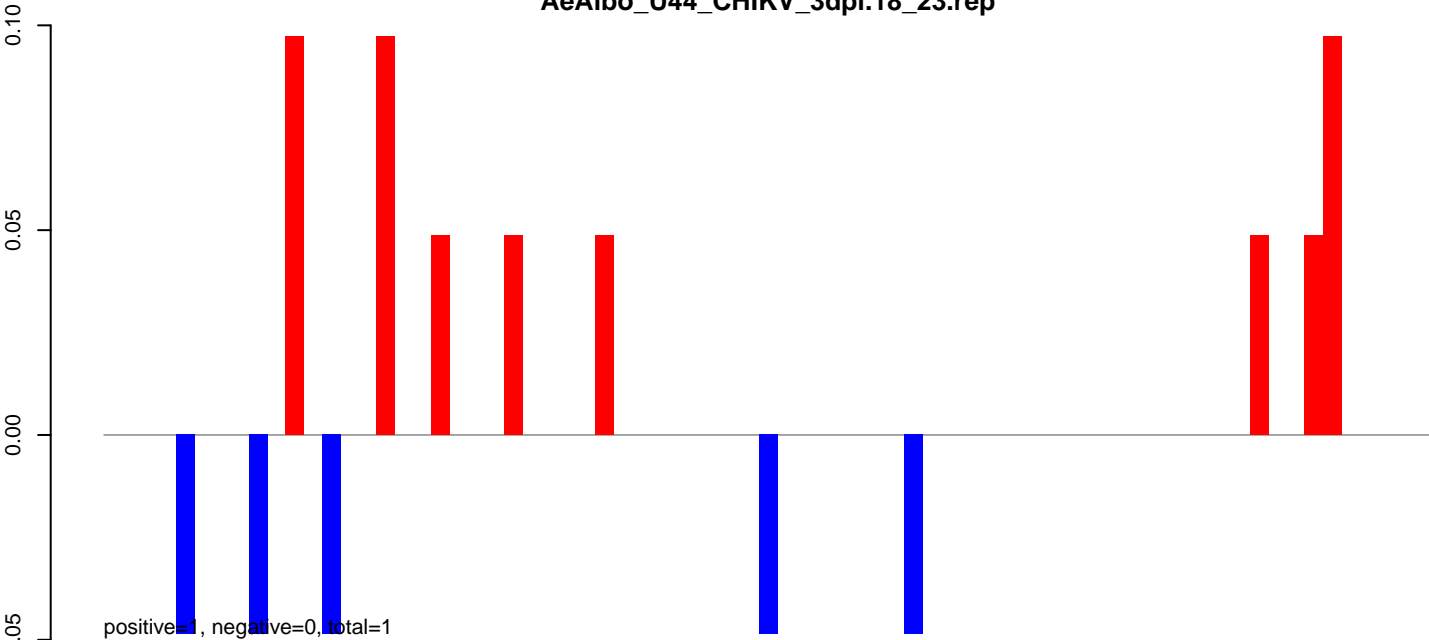
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AeAlbo\_U44\_CHIKV\_3dpi.rep



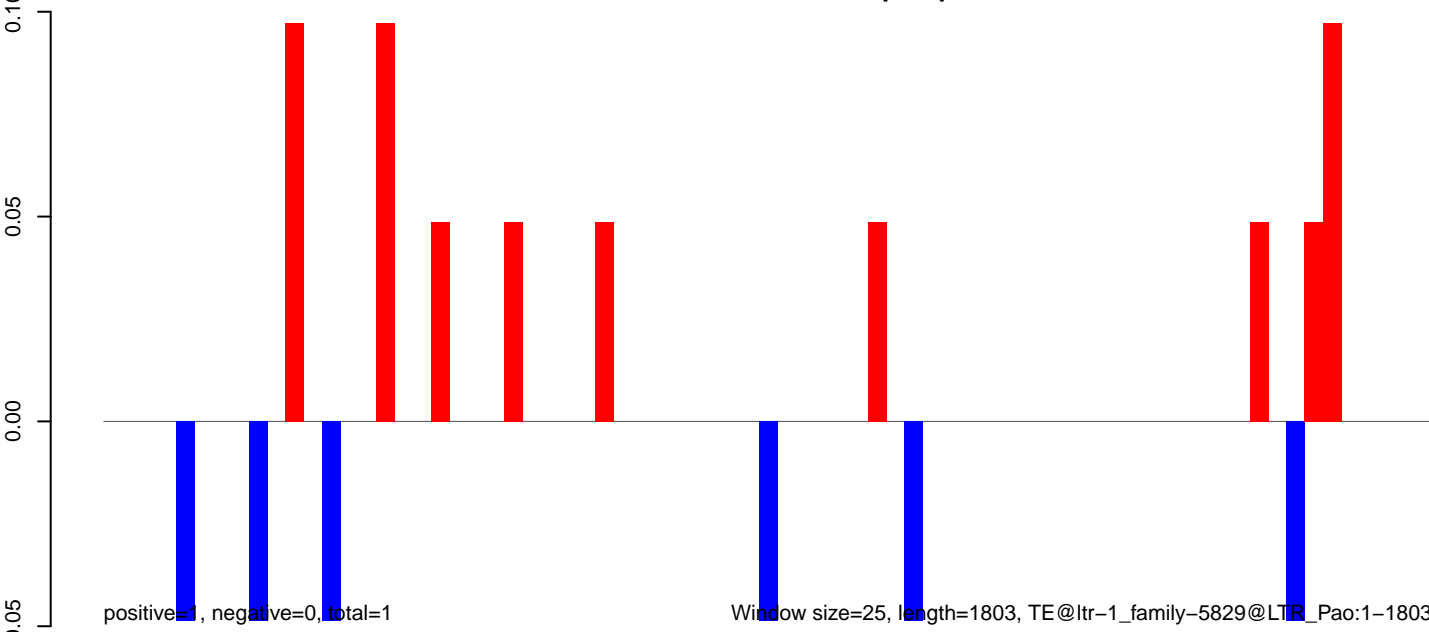
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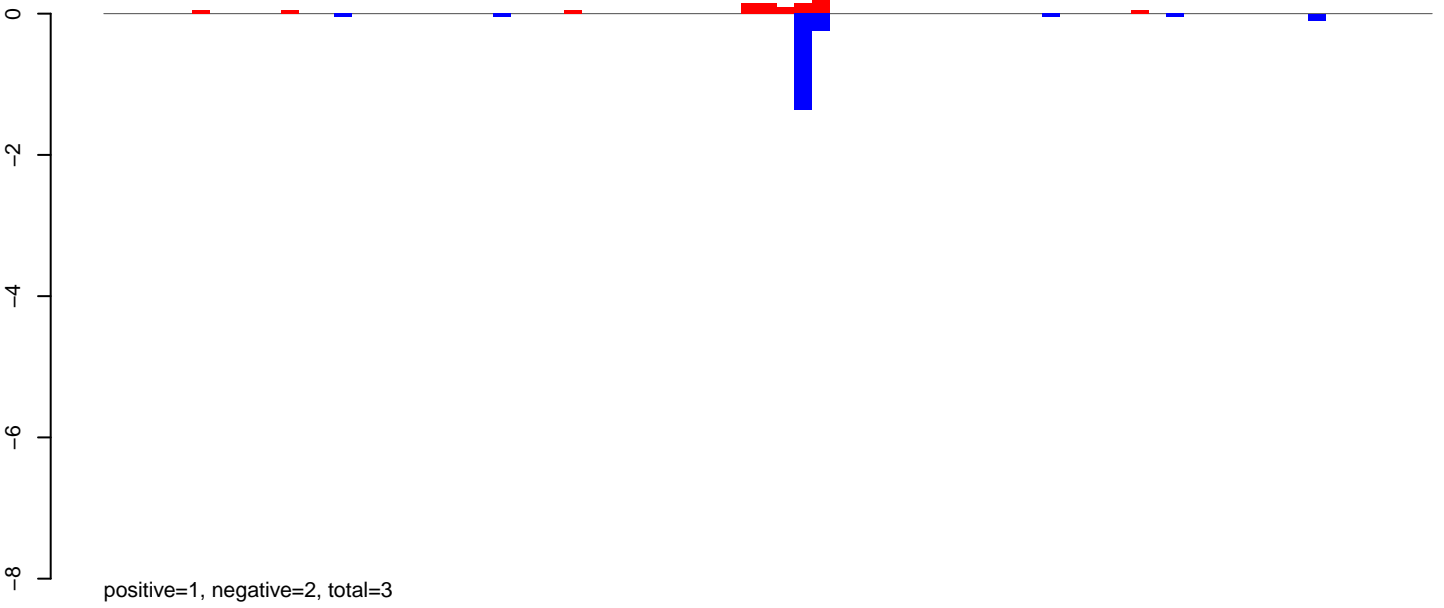
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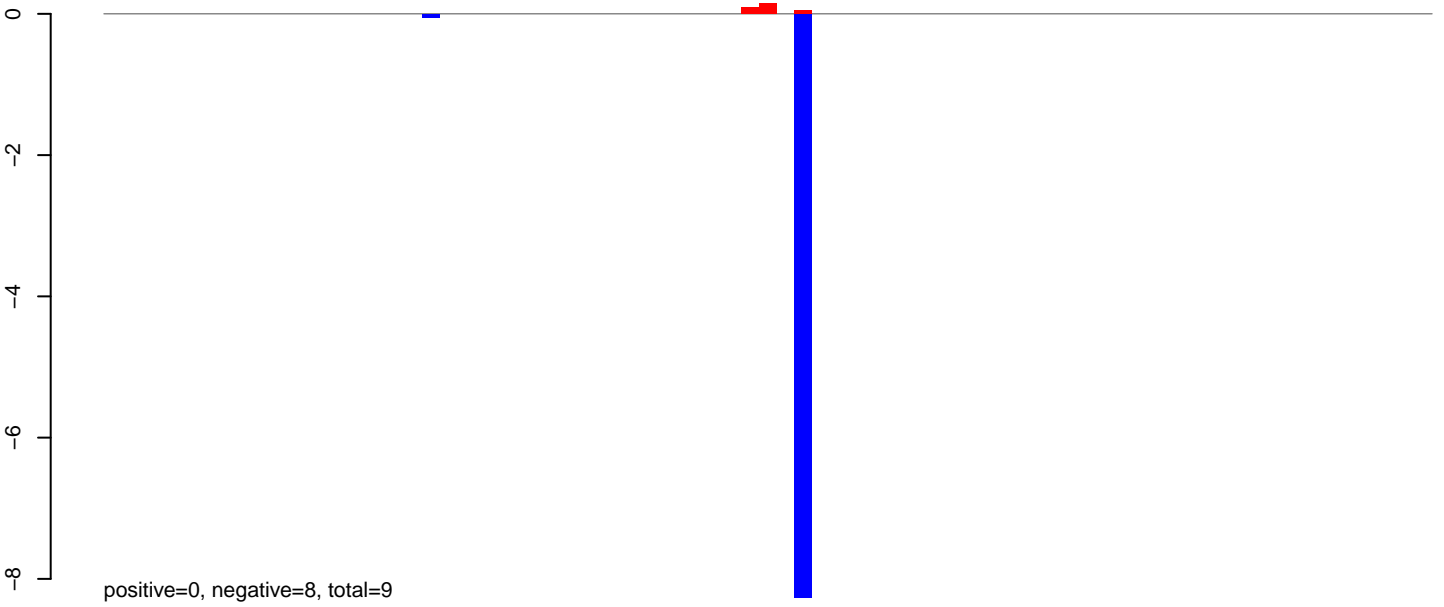
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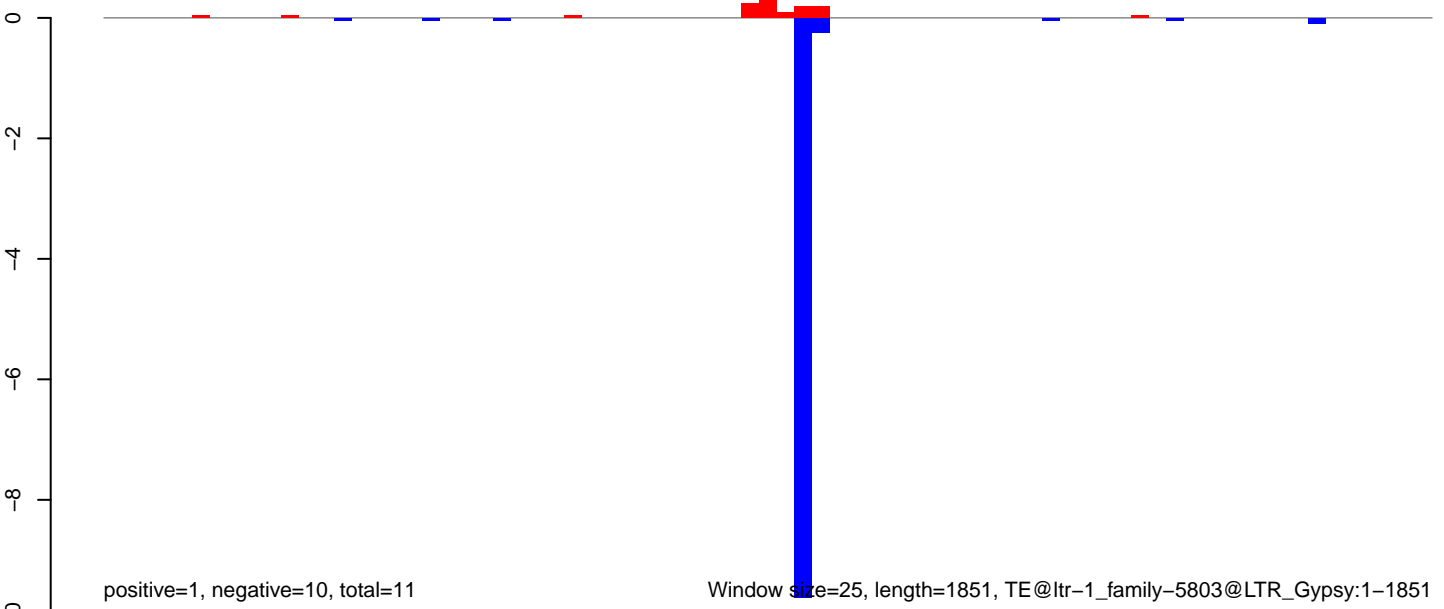
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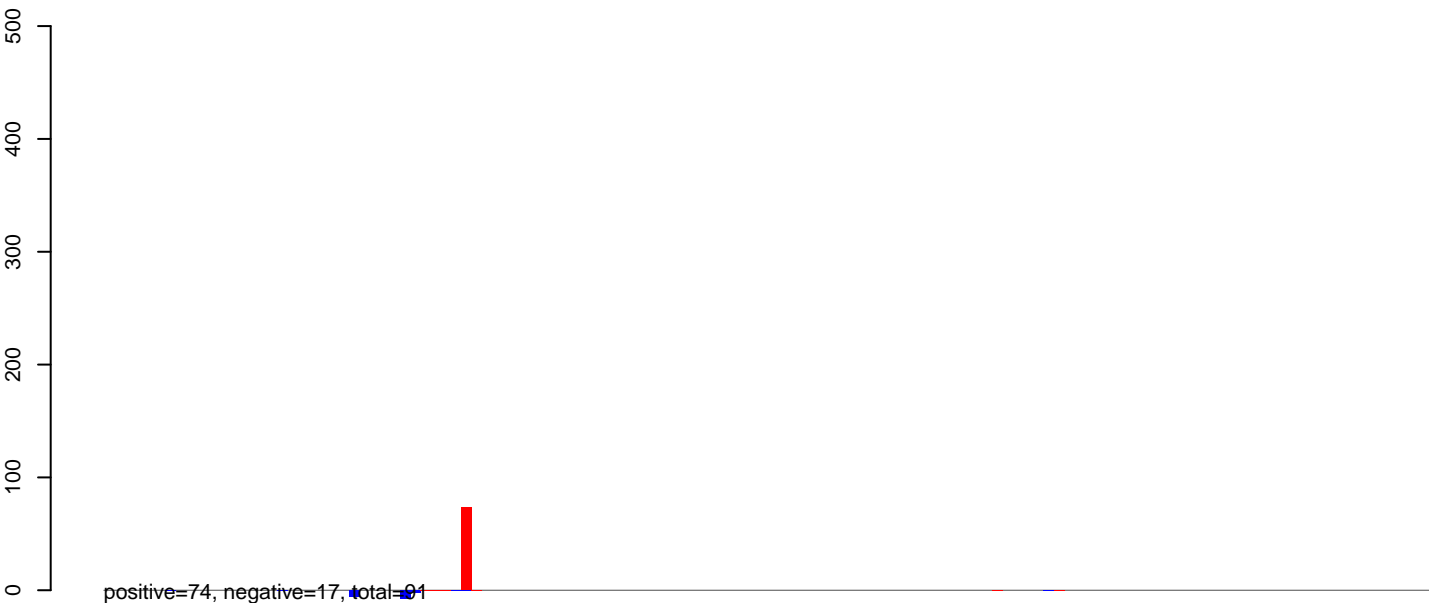


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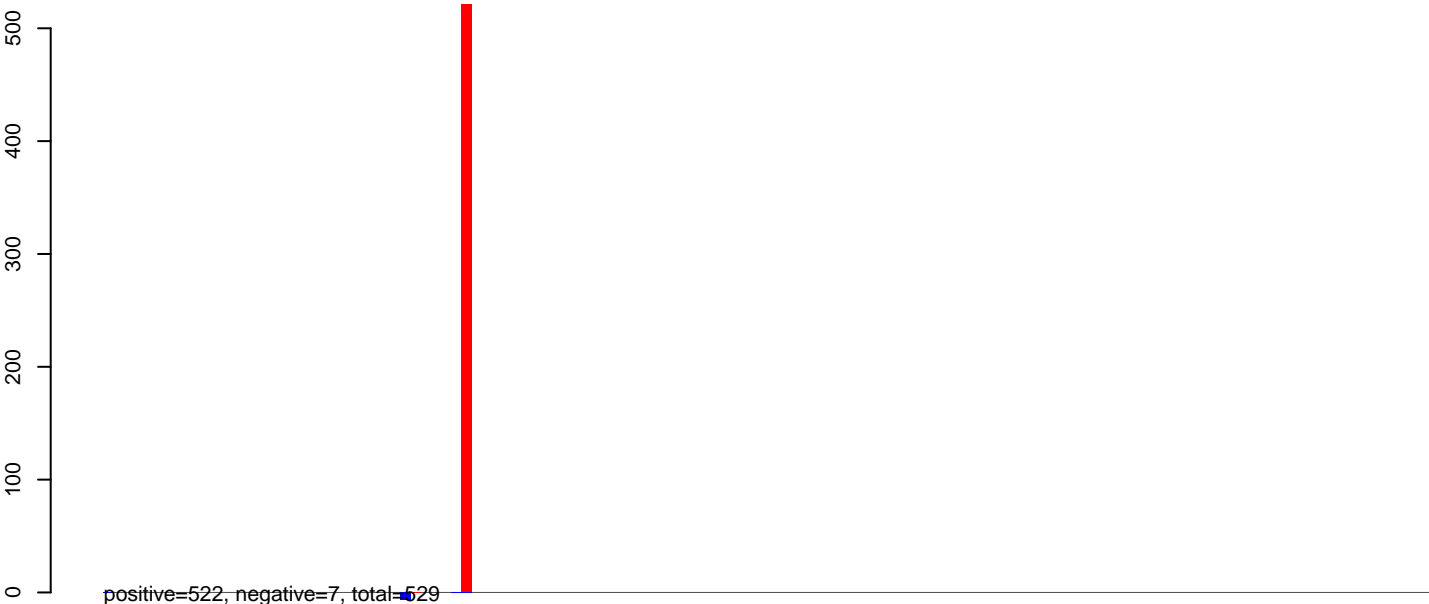


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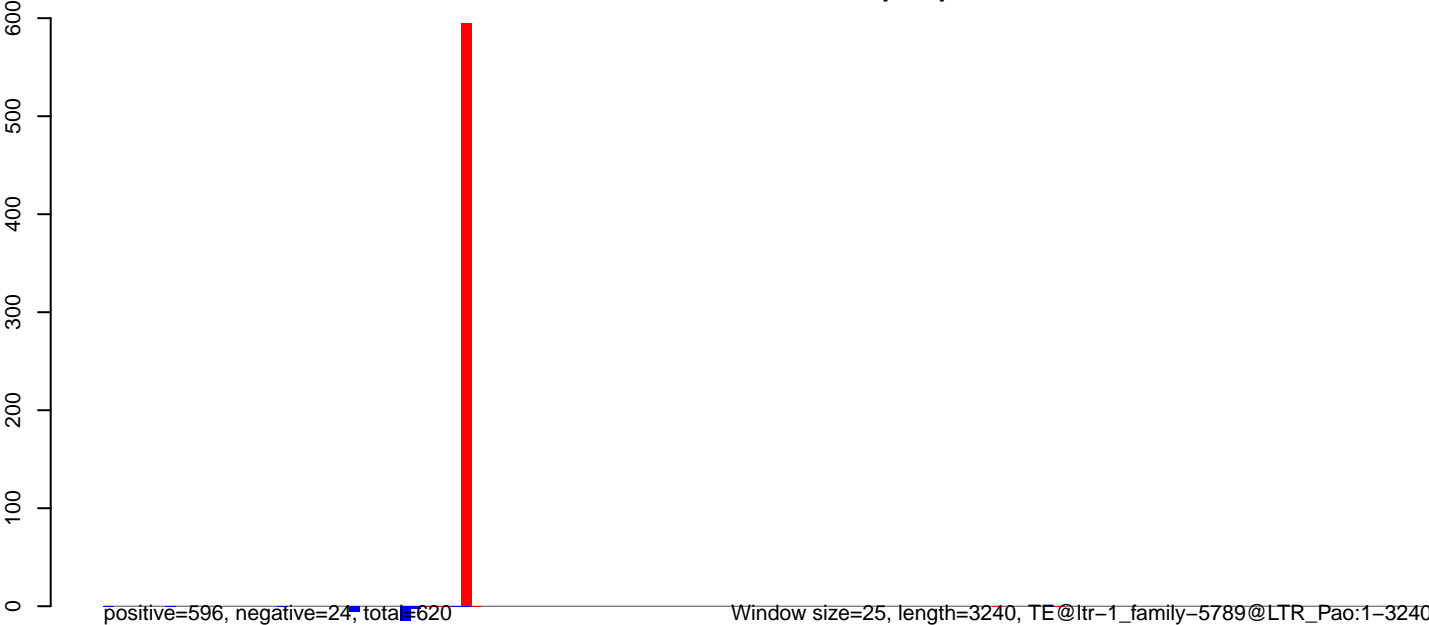
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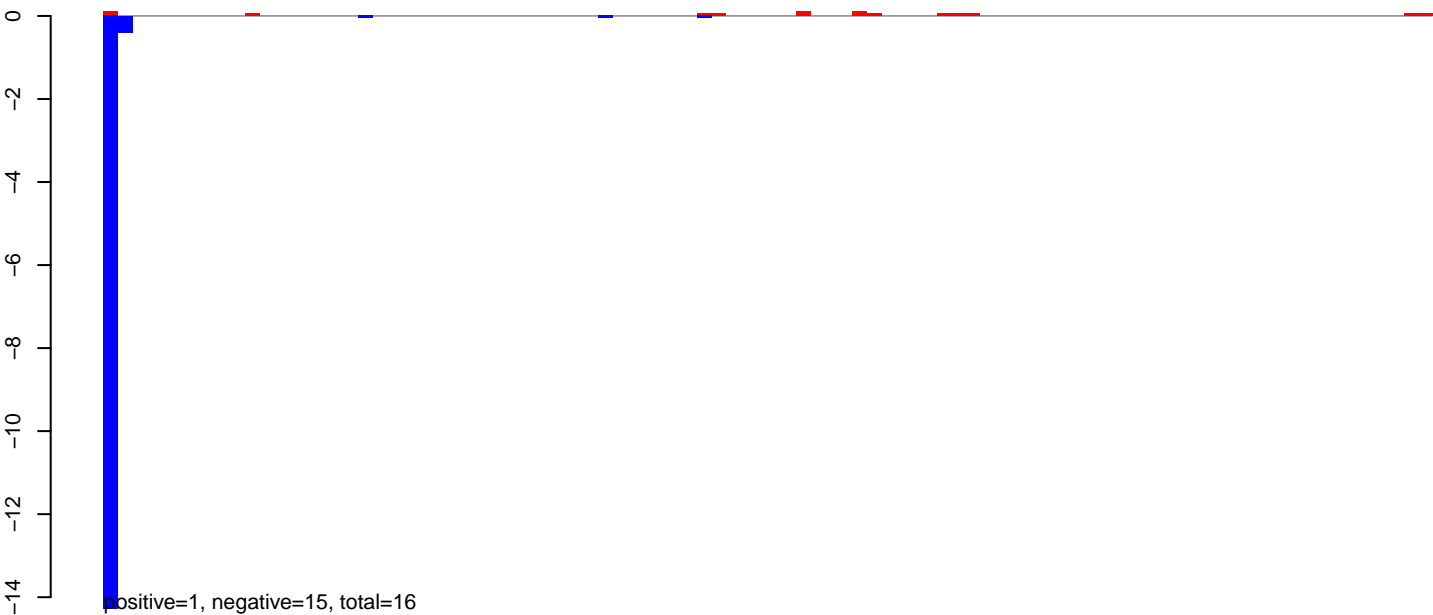


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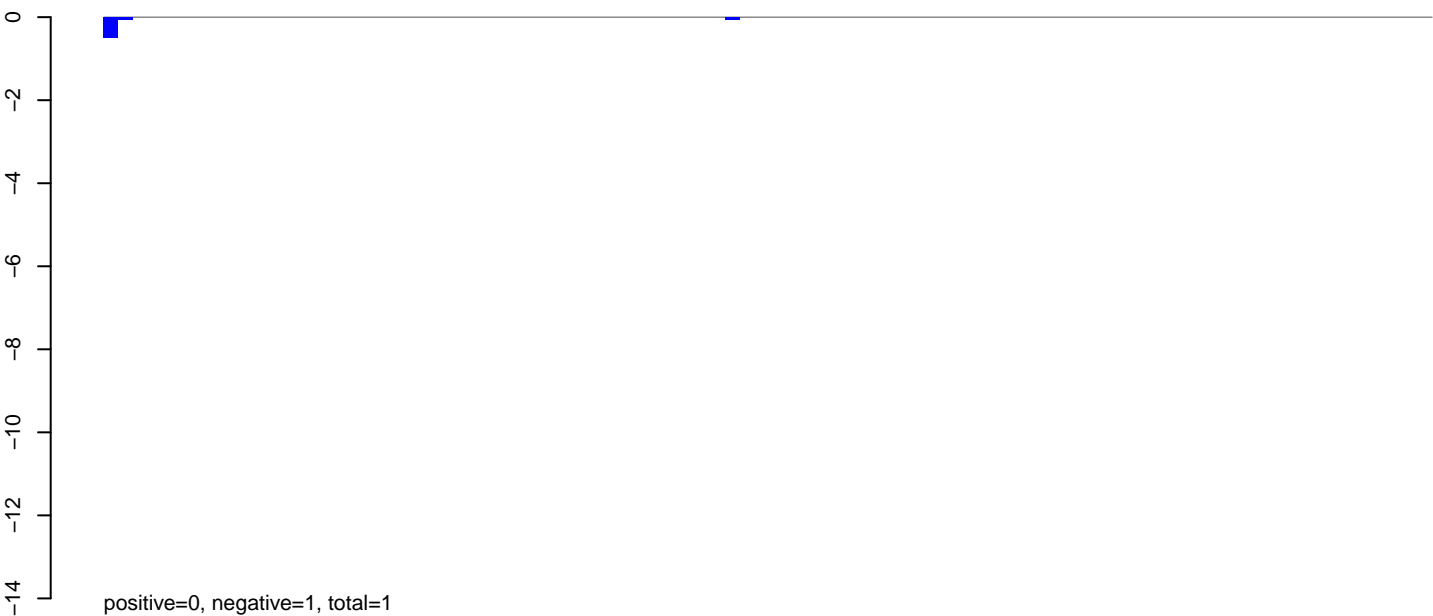




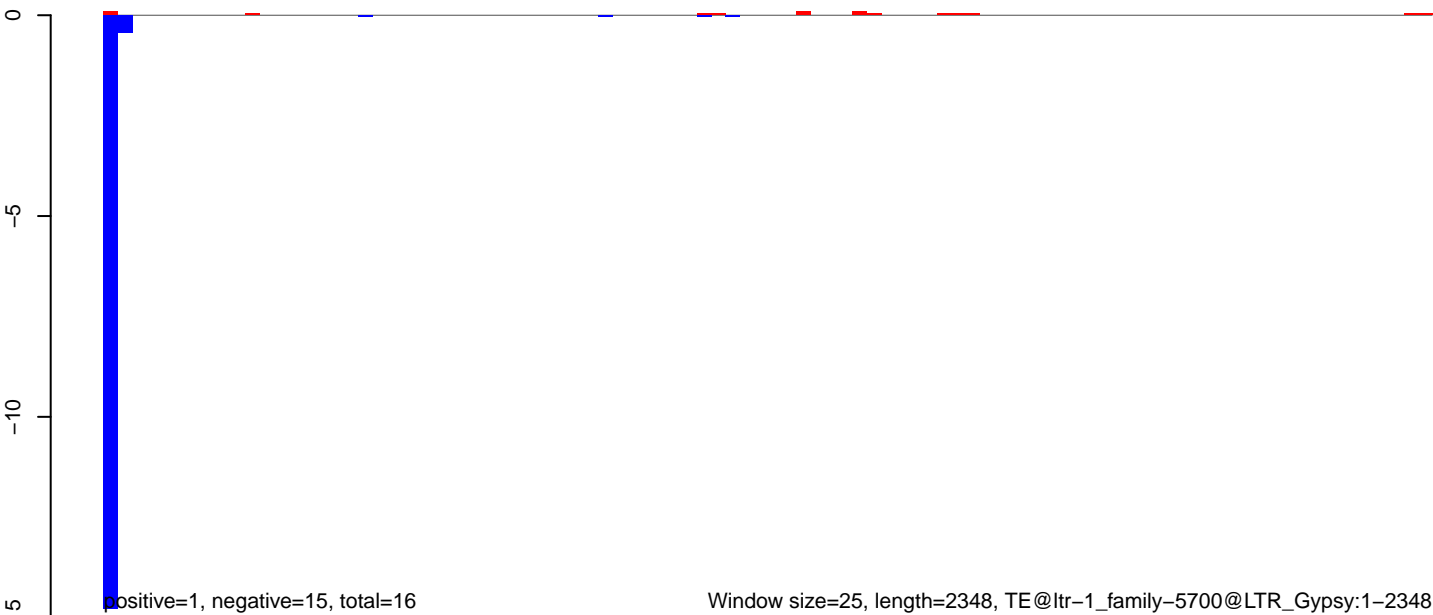
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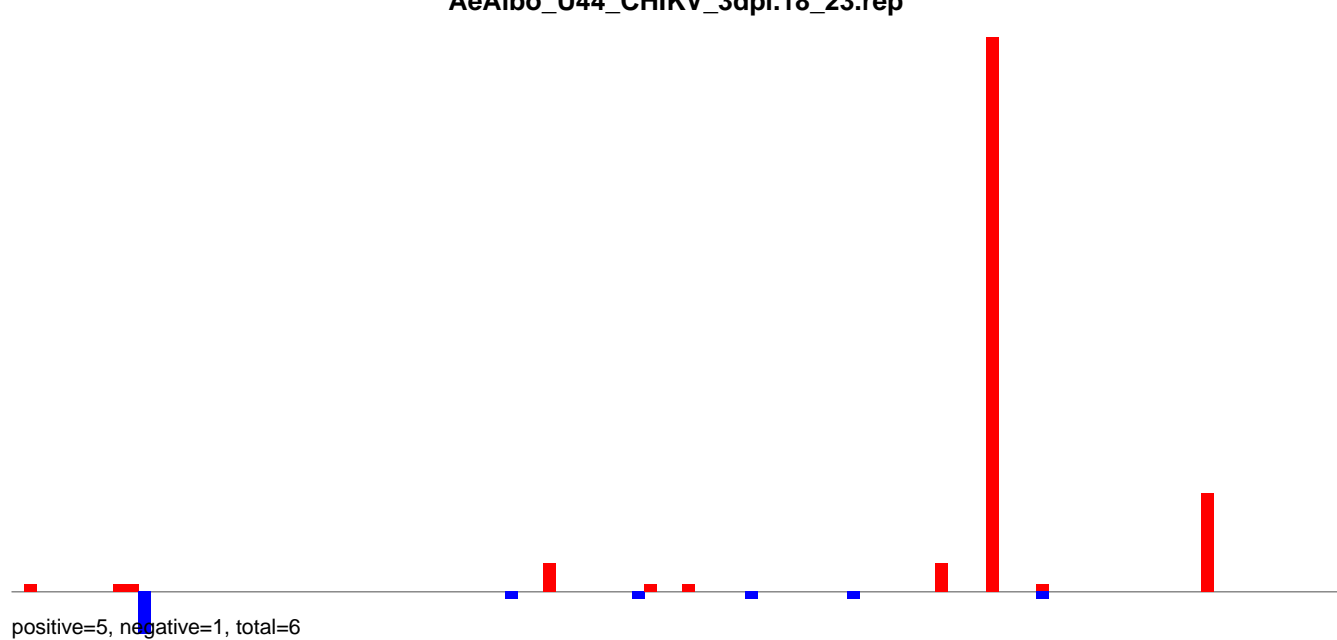
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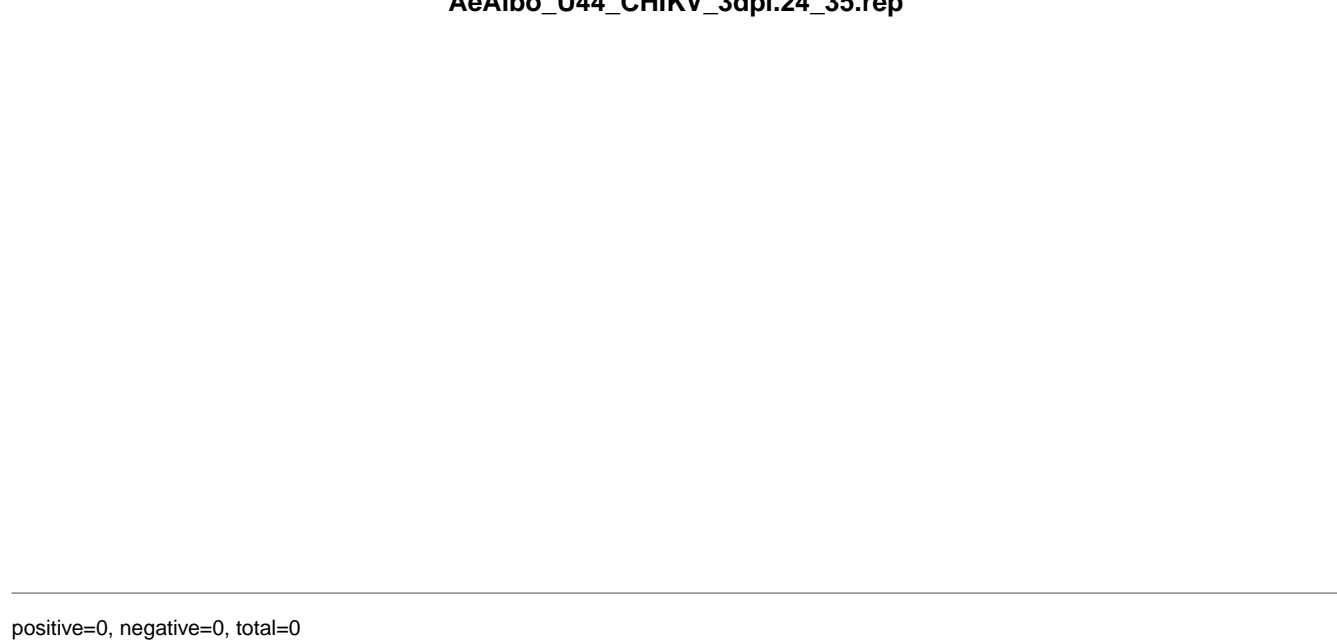
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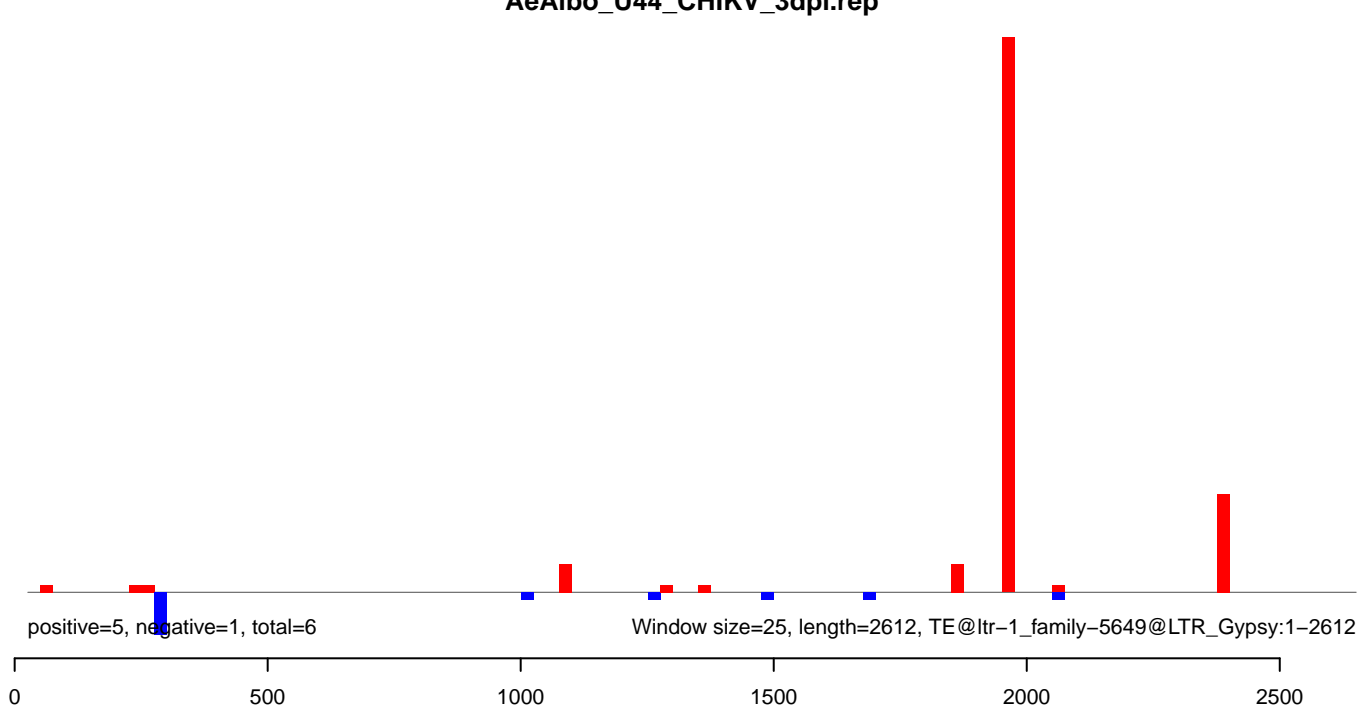
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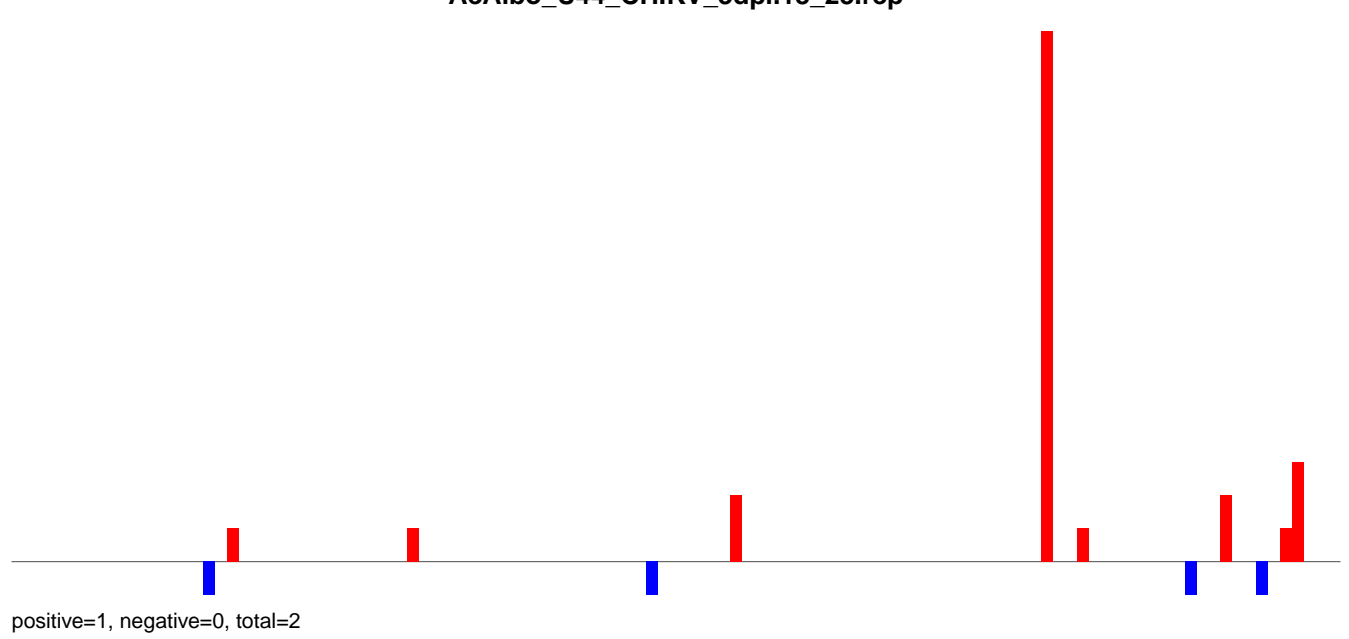
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



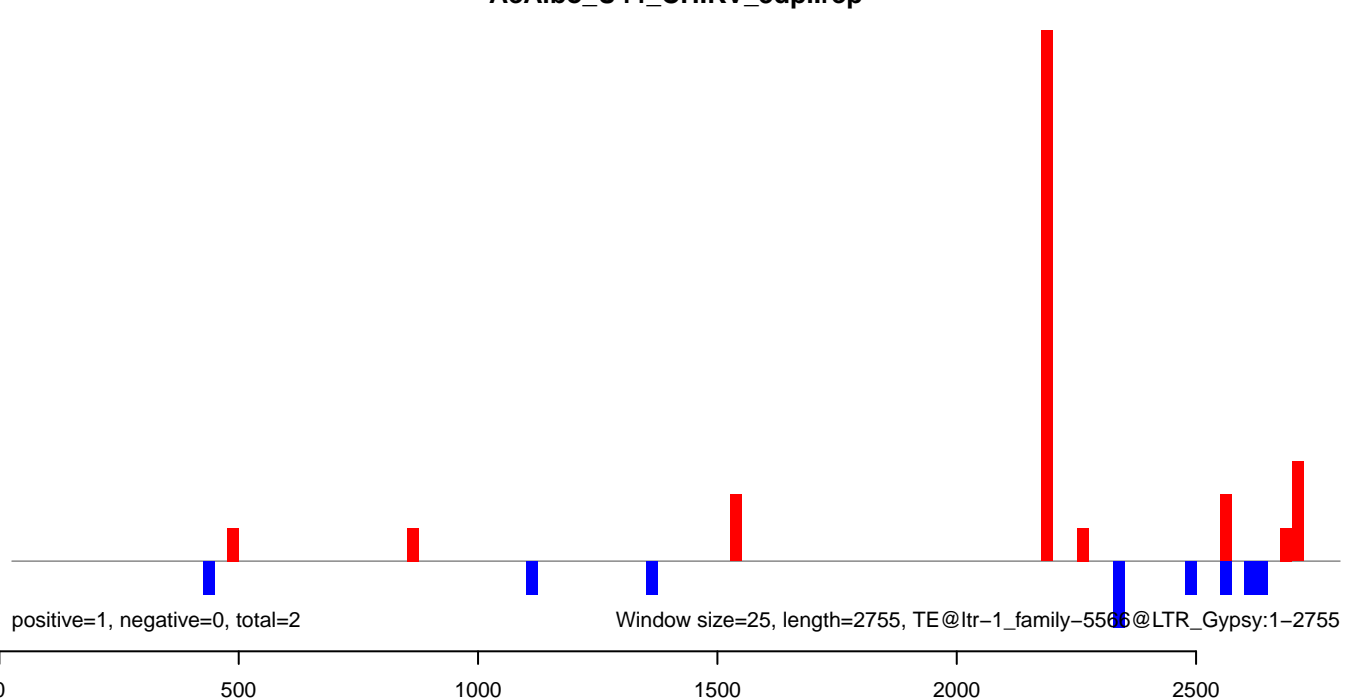
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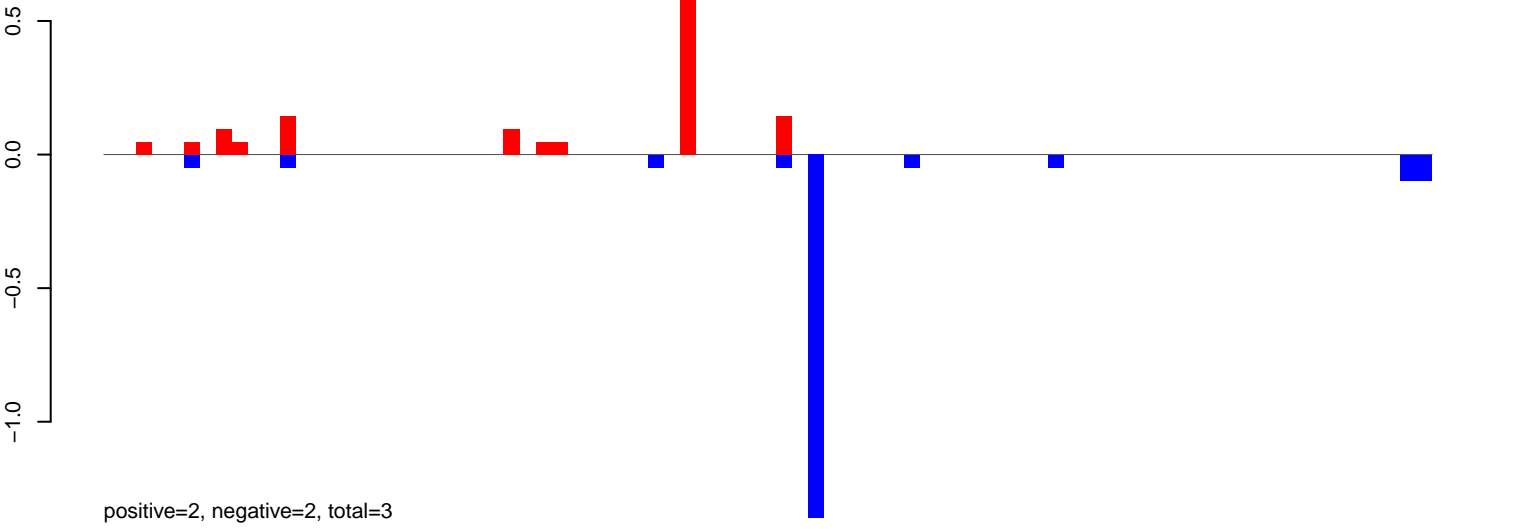
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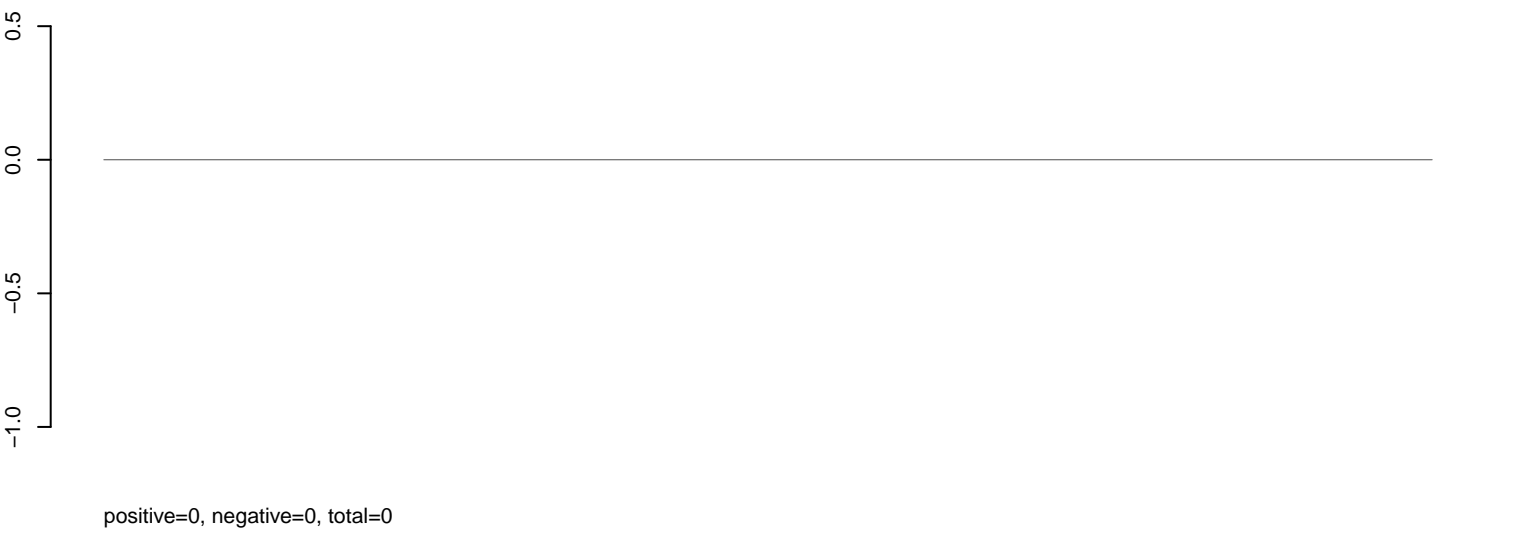
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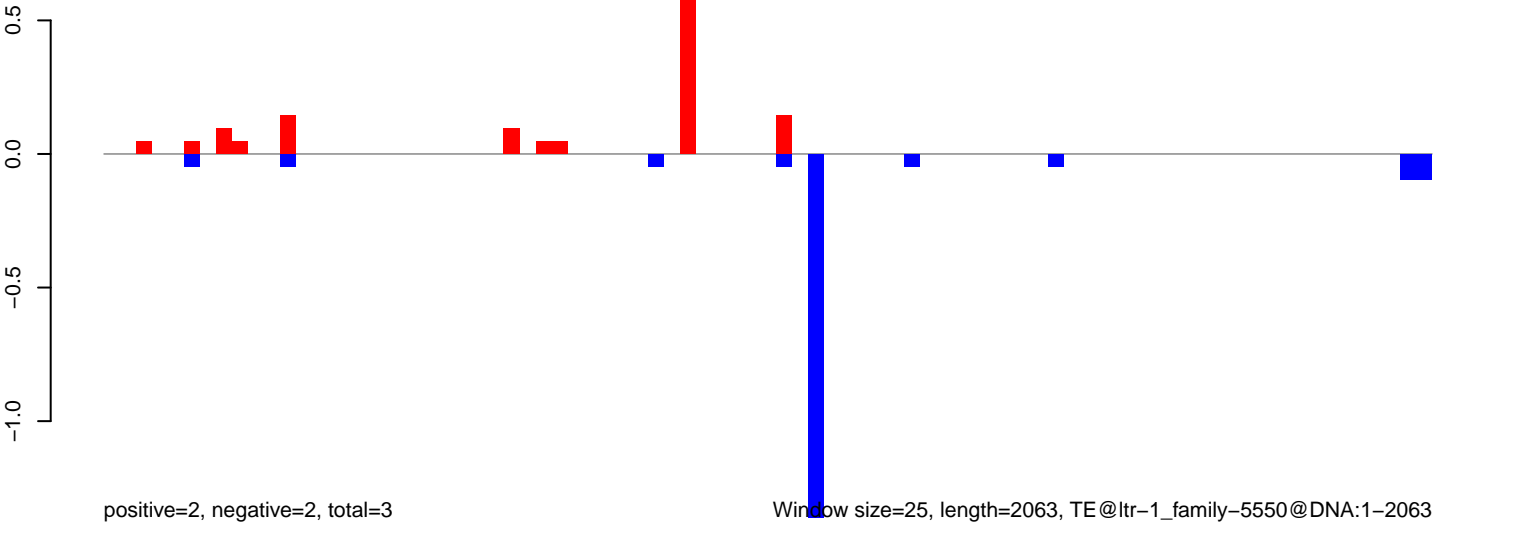
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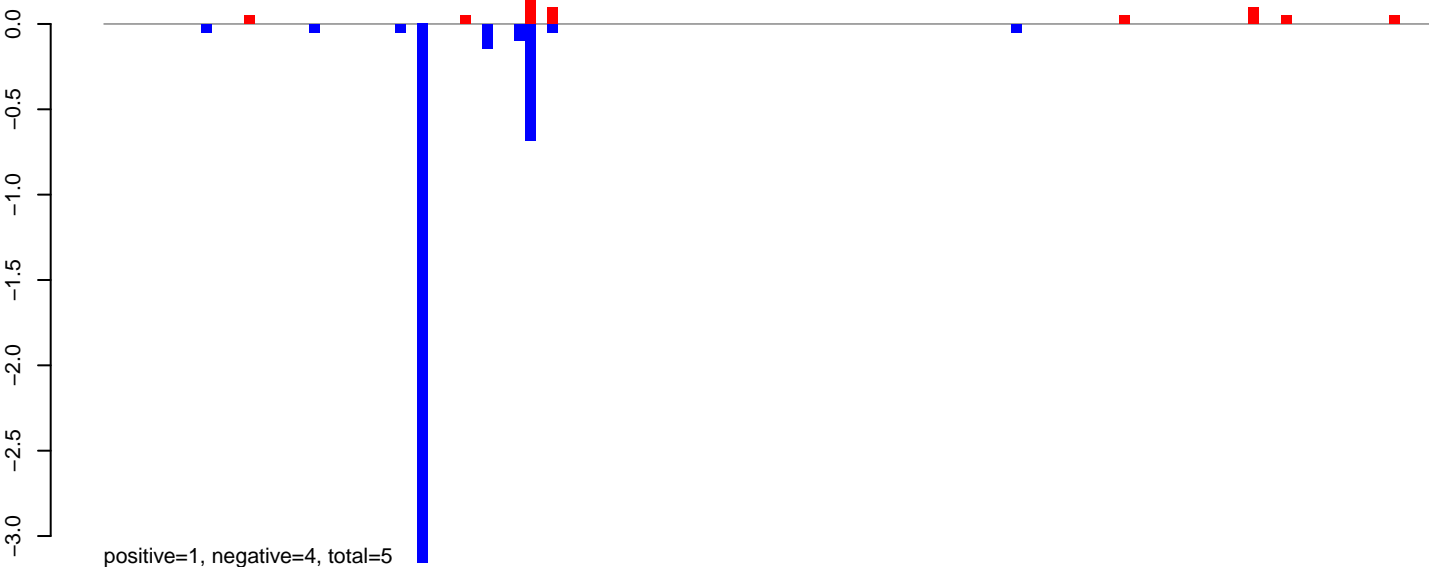


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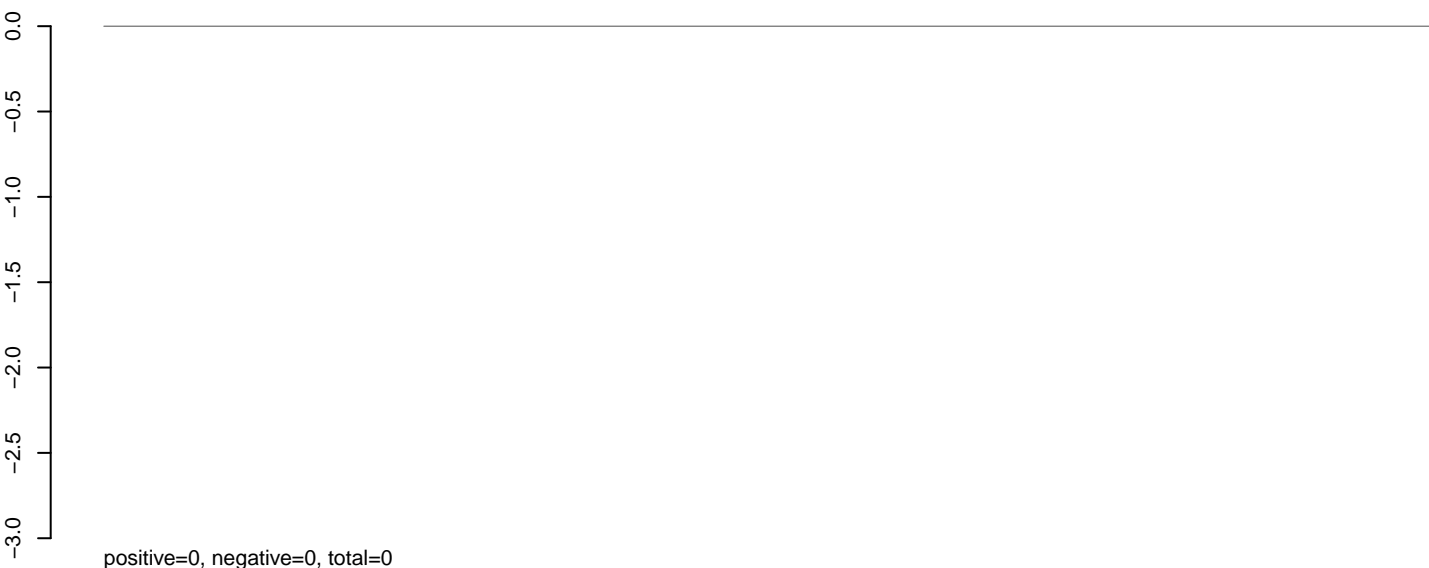


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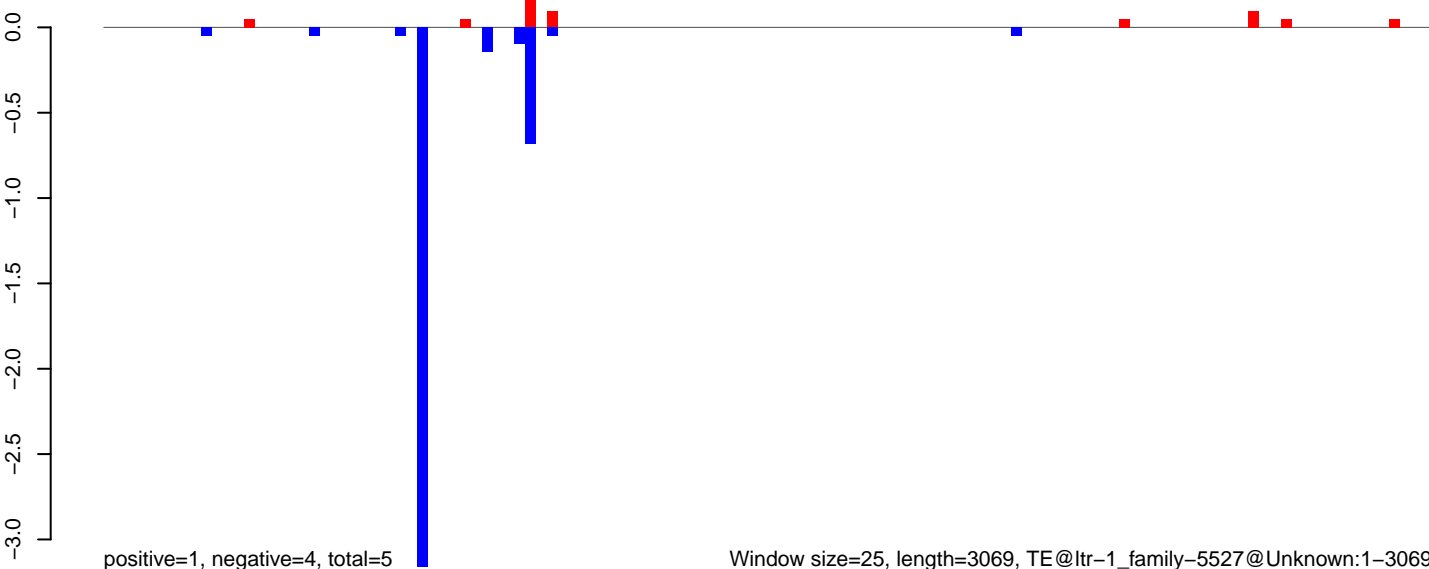
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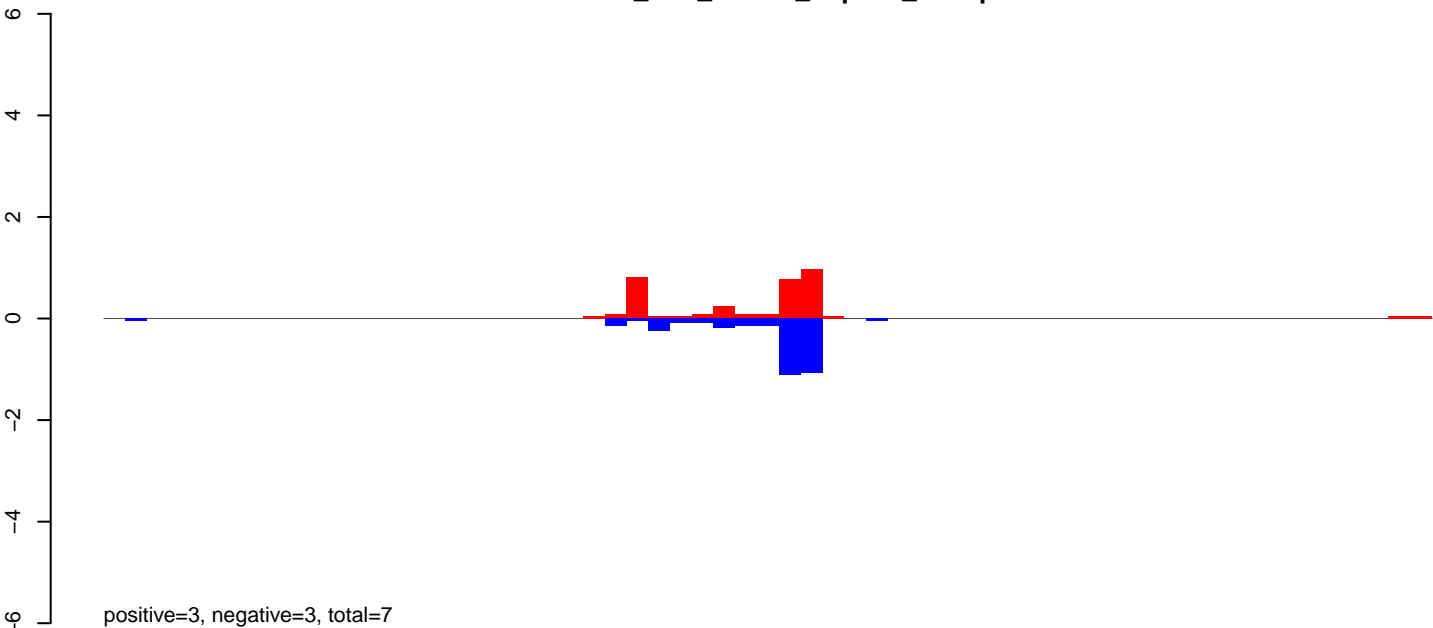
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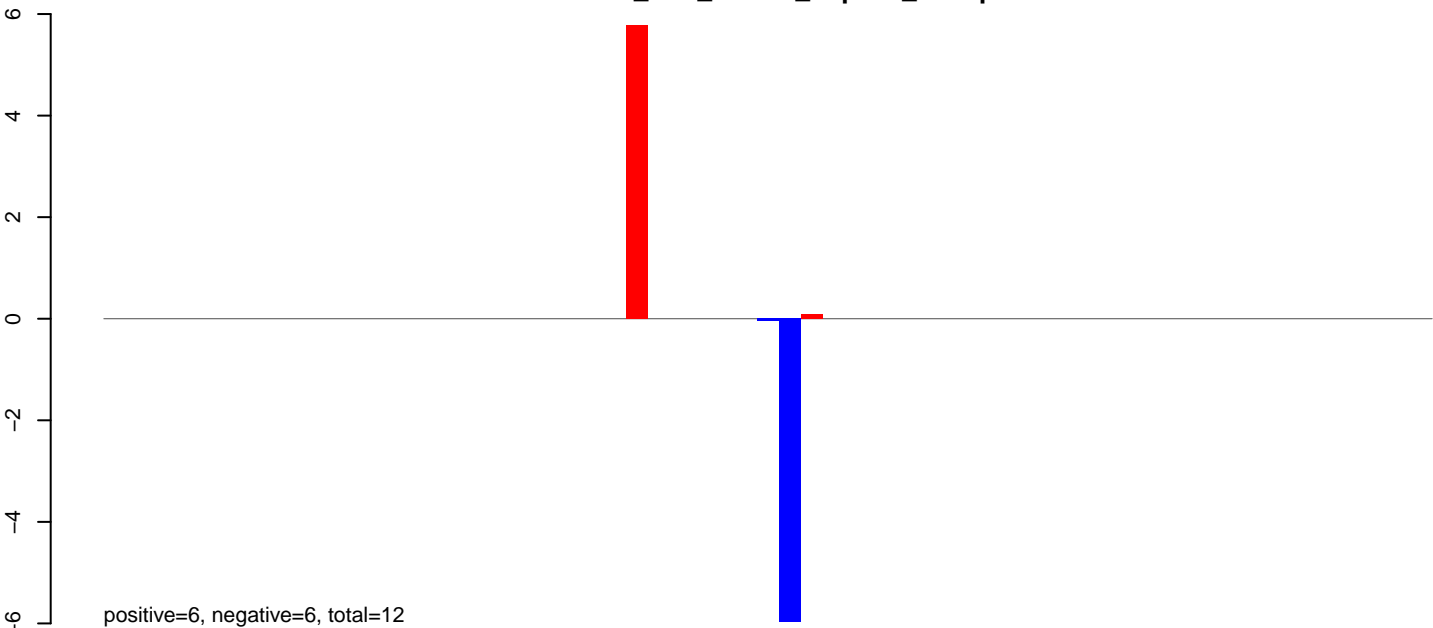
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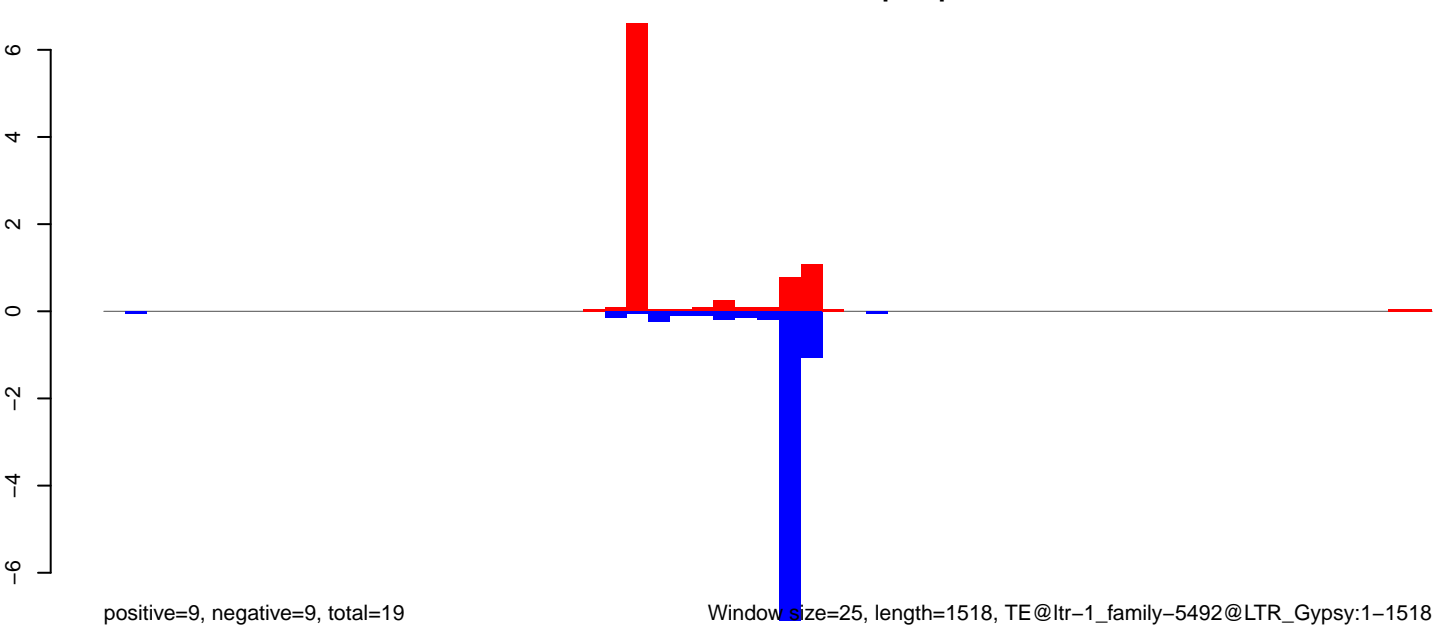
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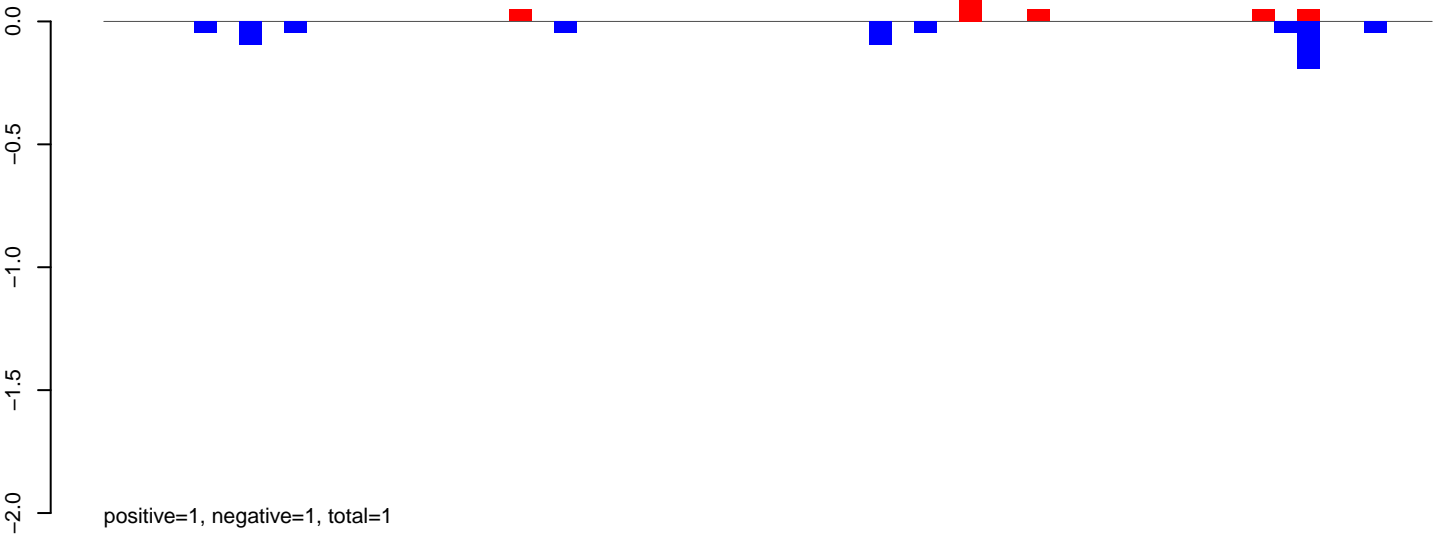
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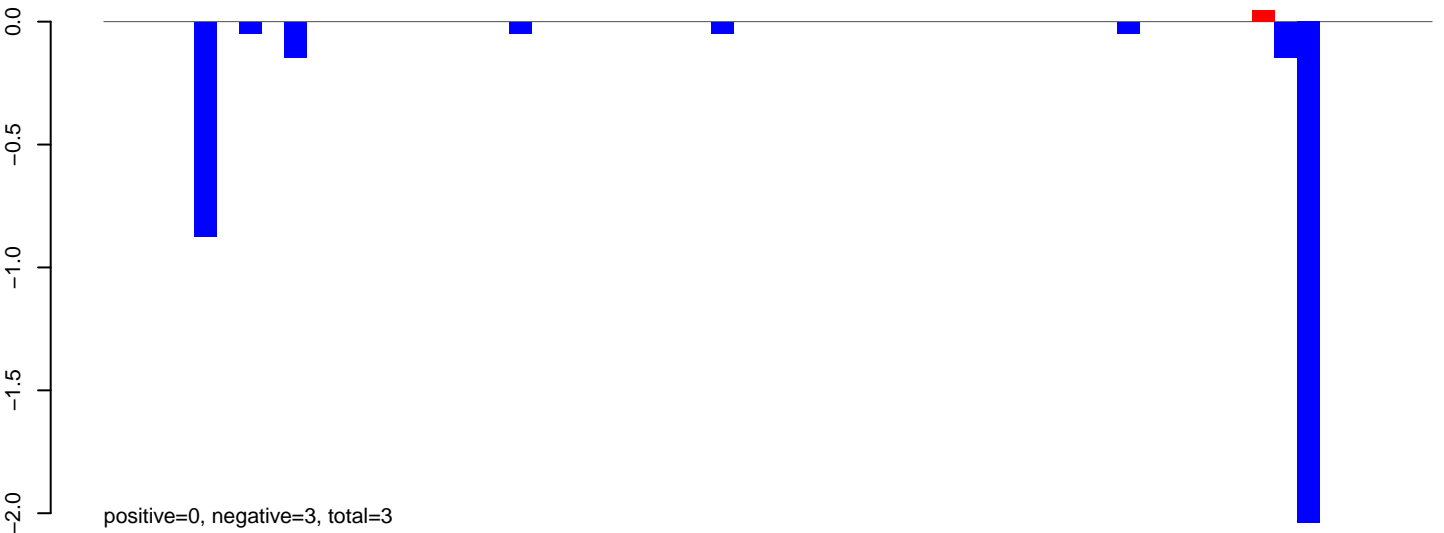
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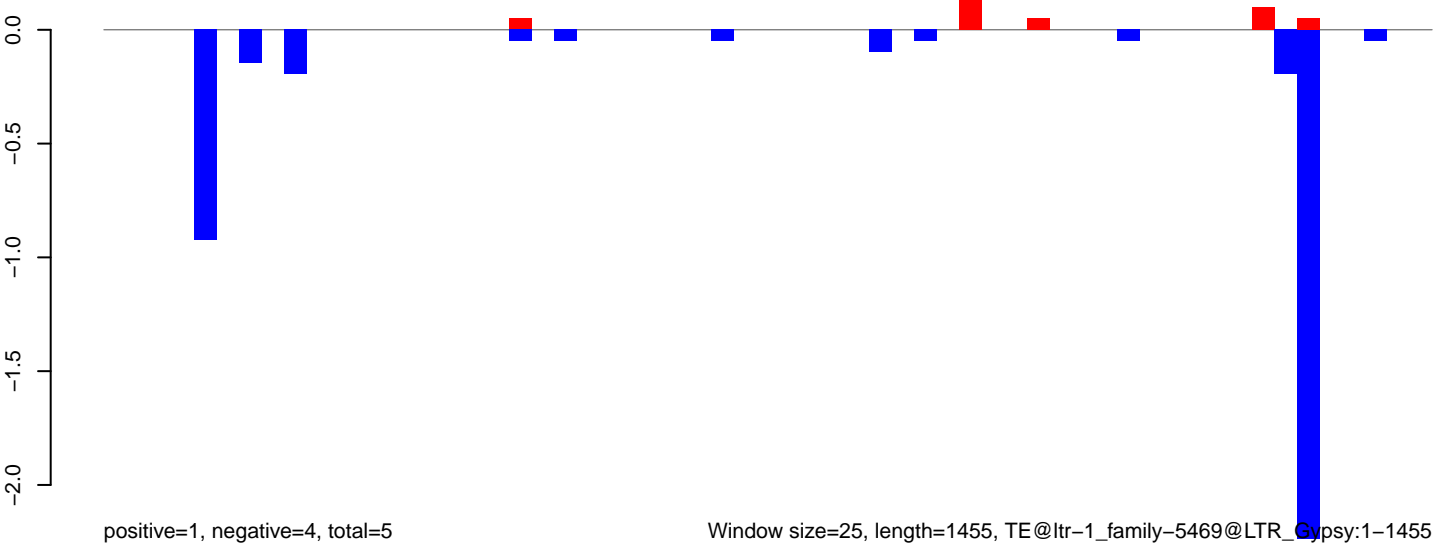
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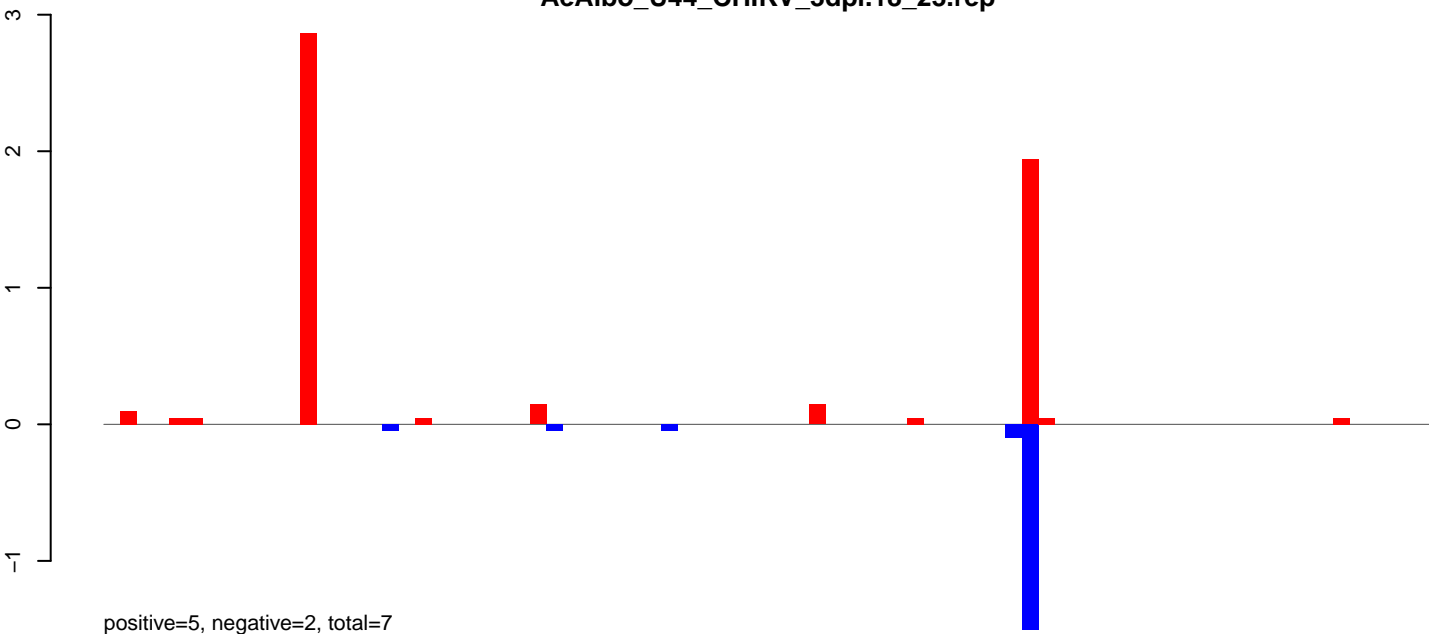
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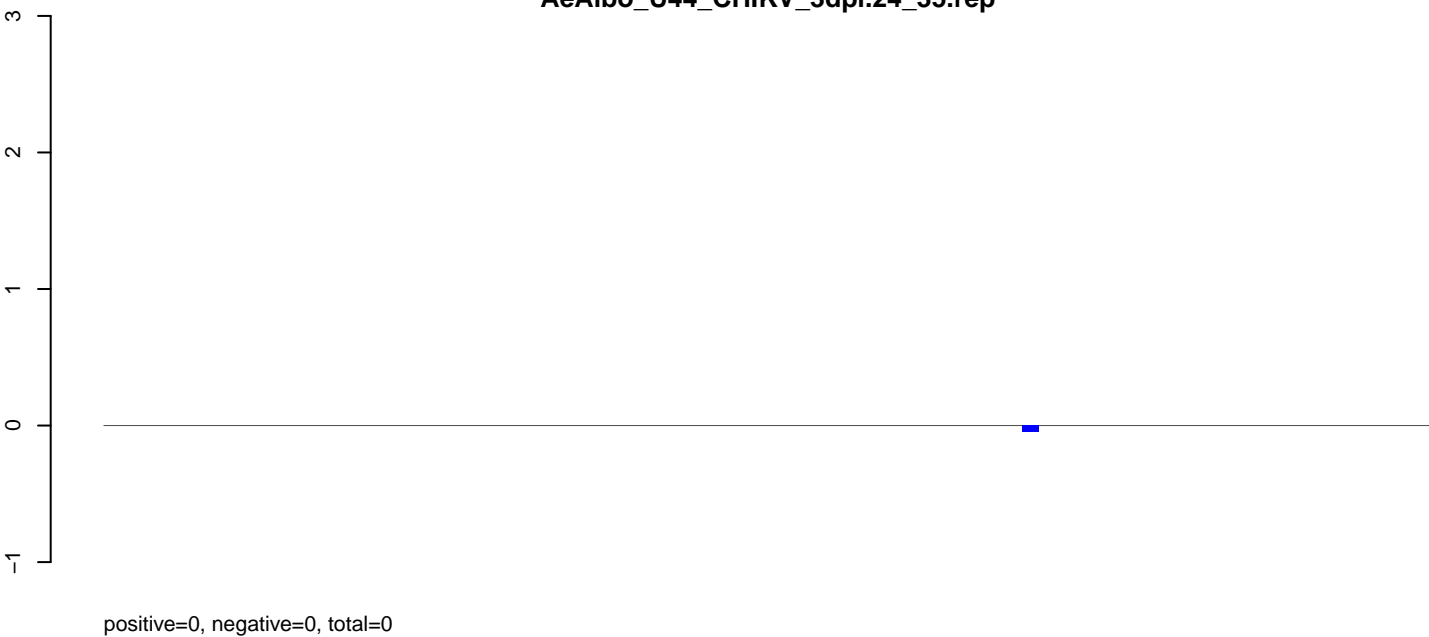
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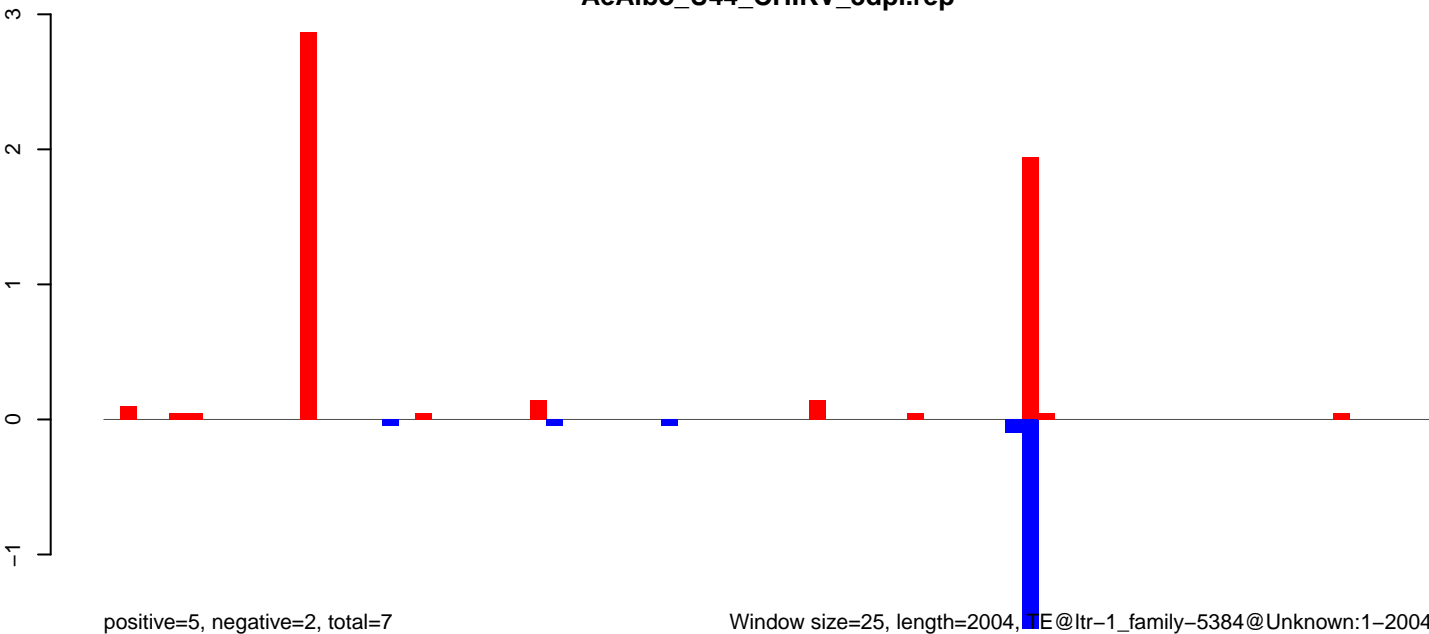
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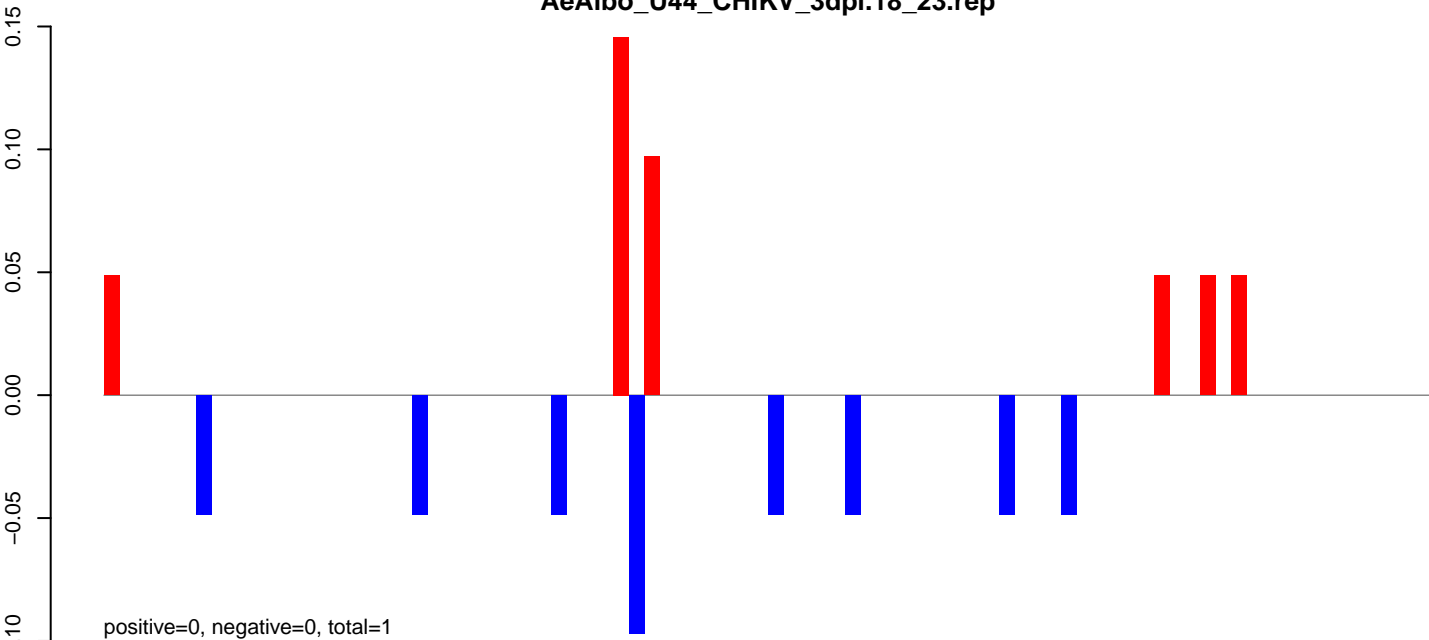


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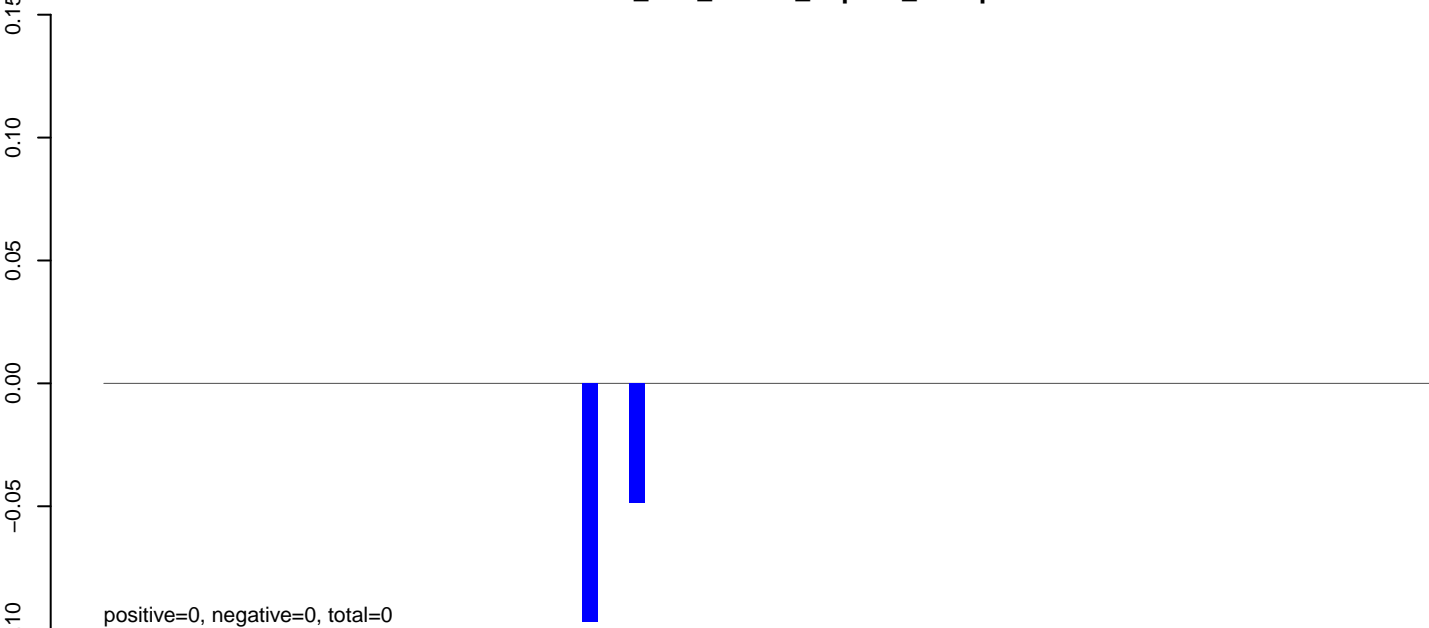




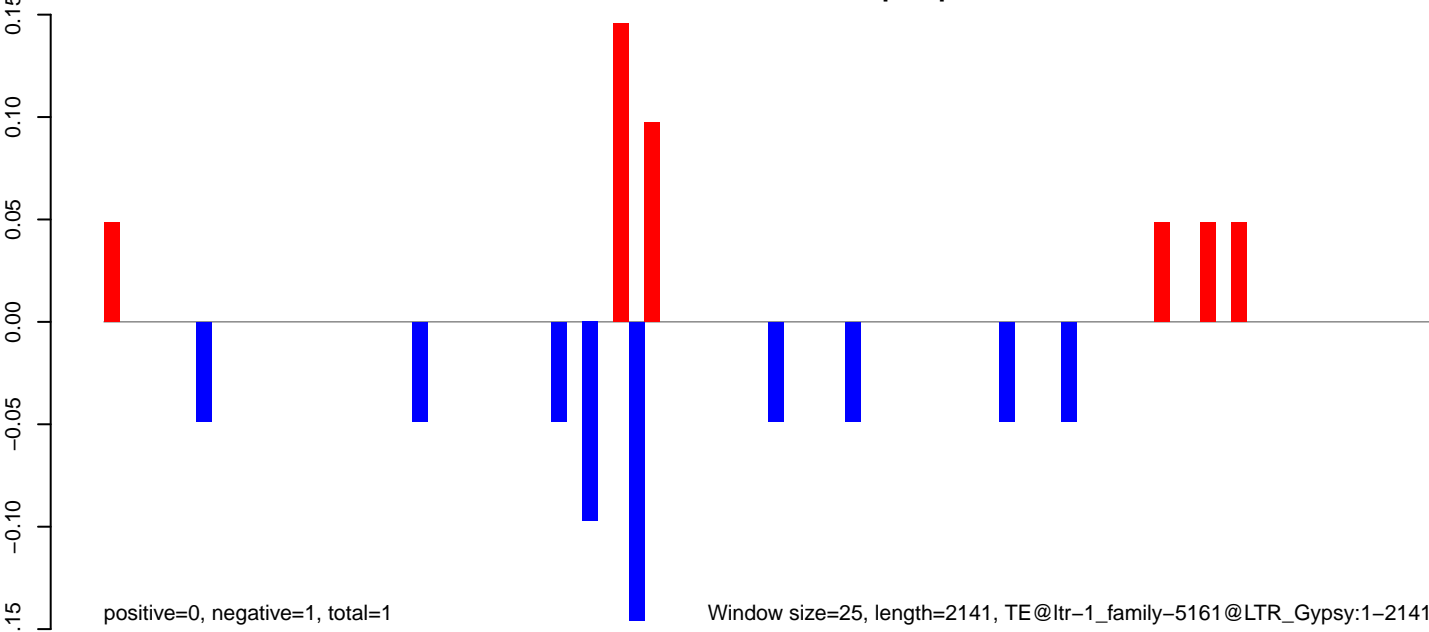
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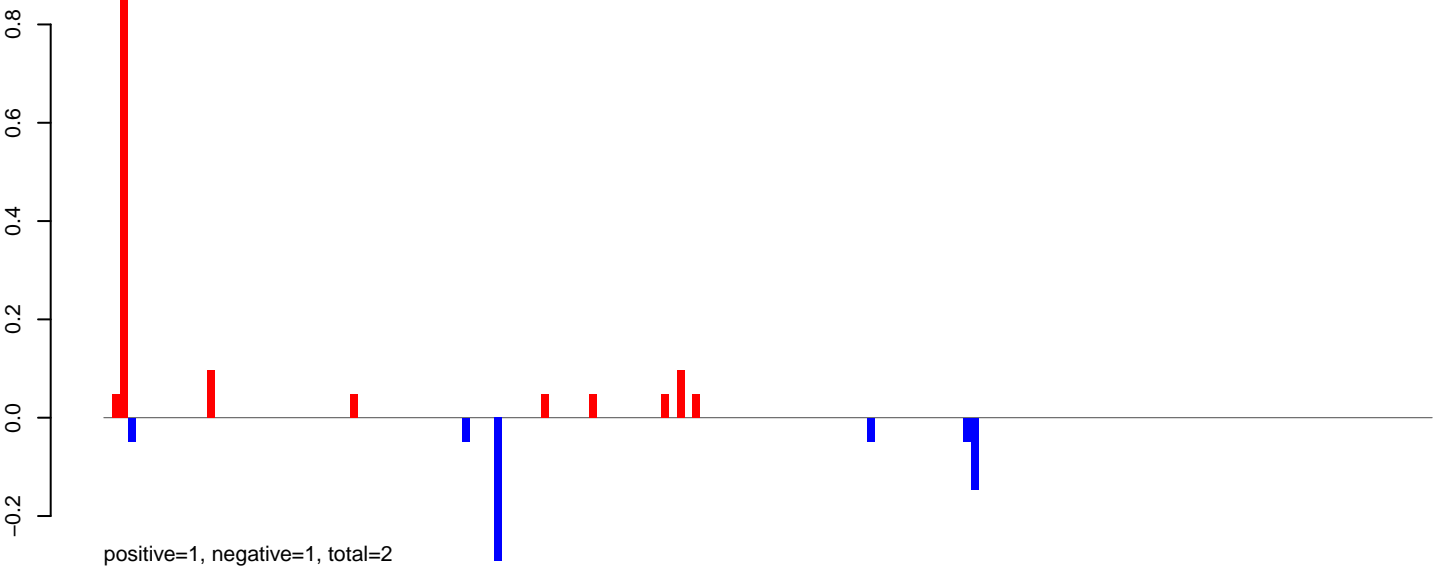
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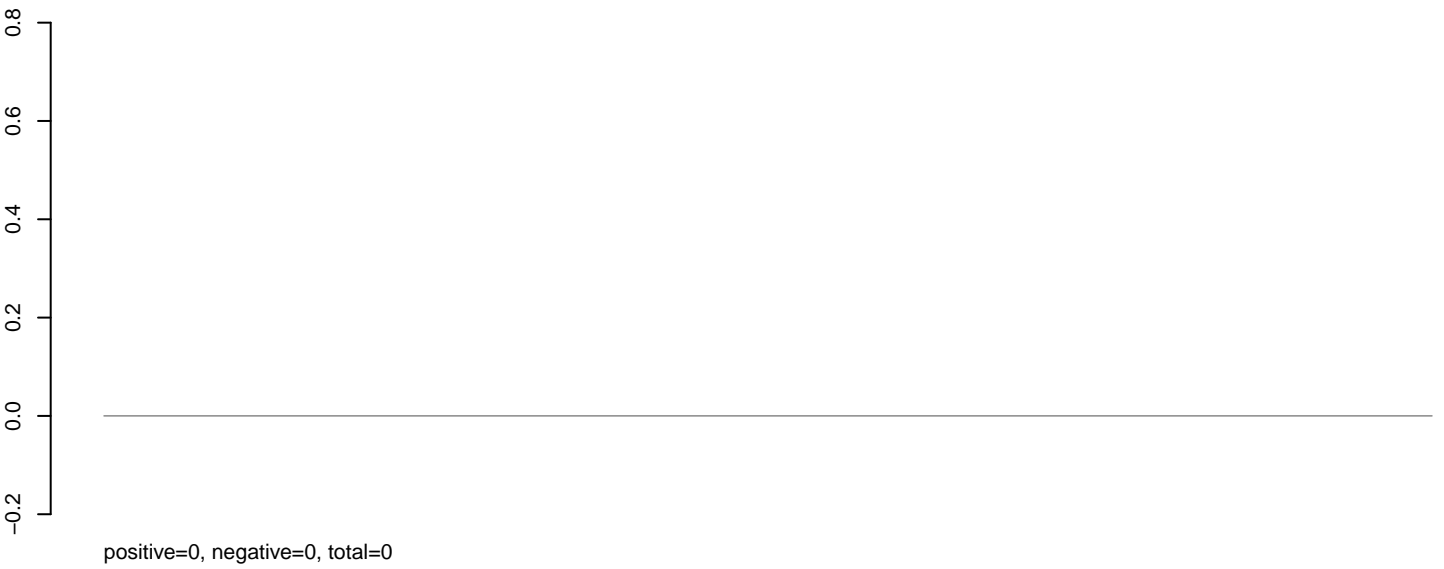
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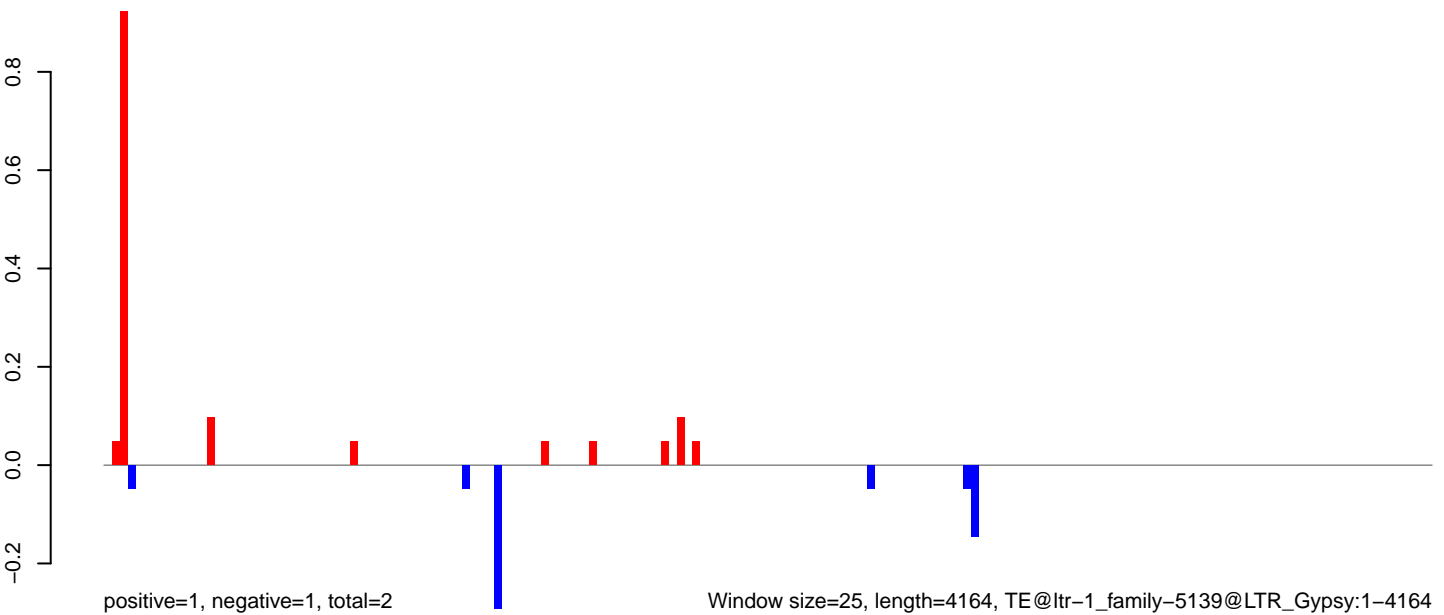
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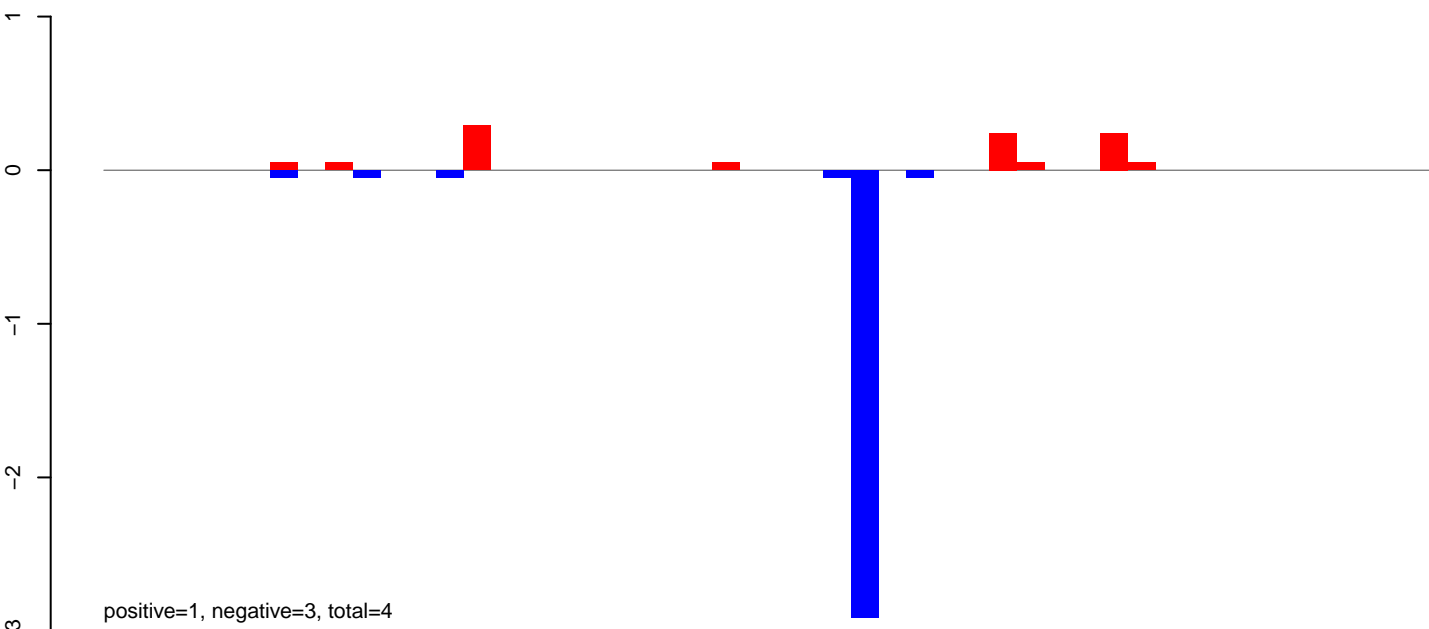
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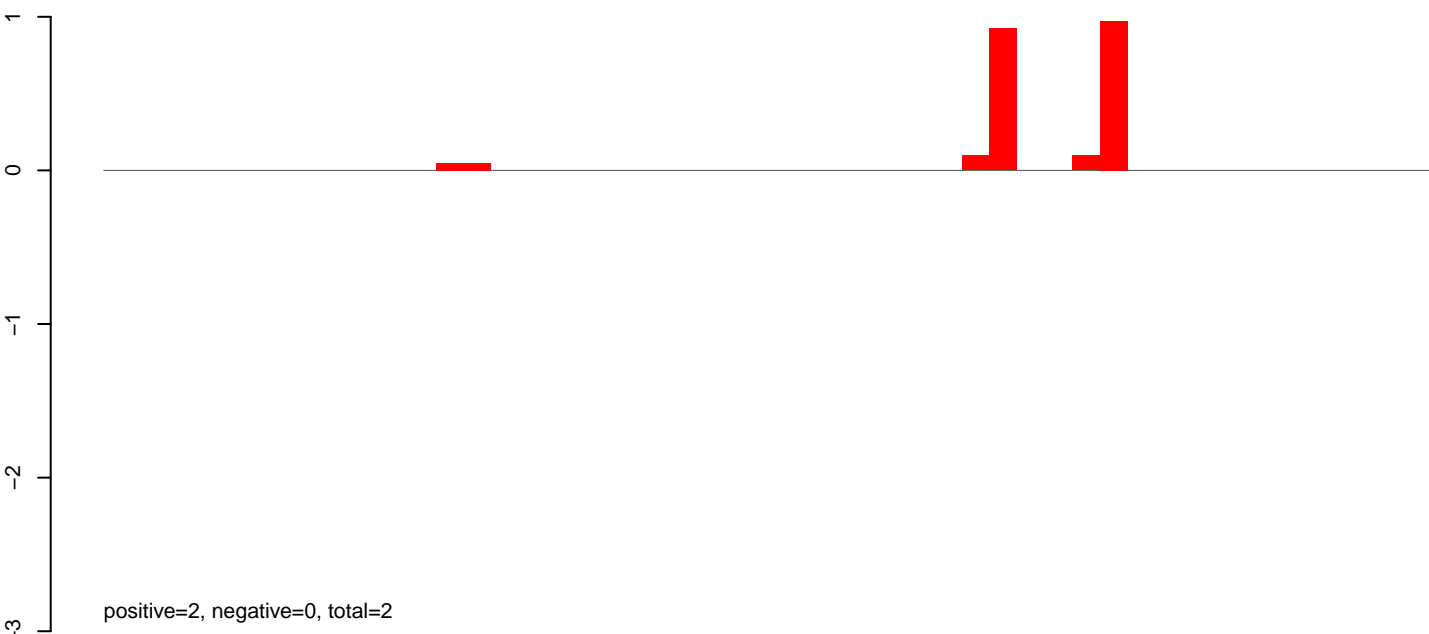
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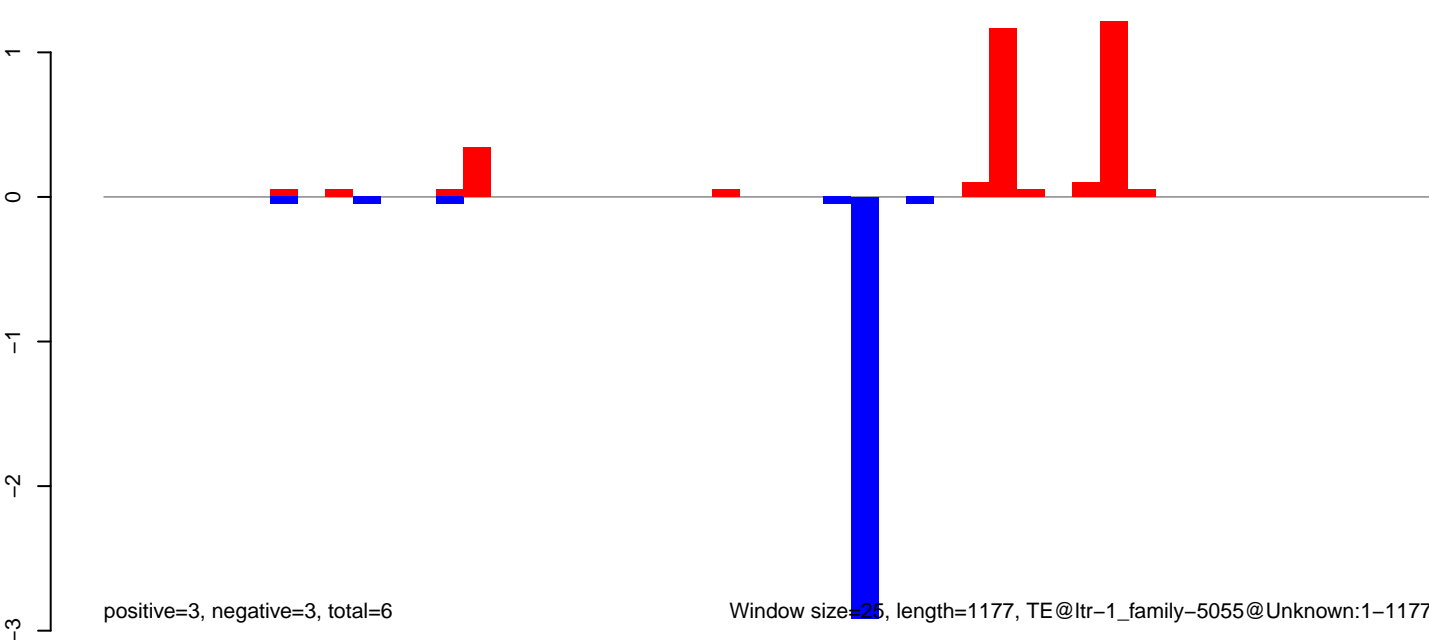
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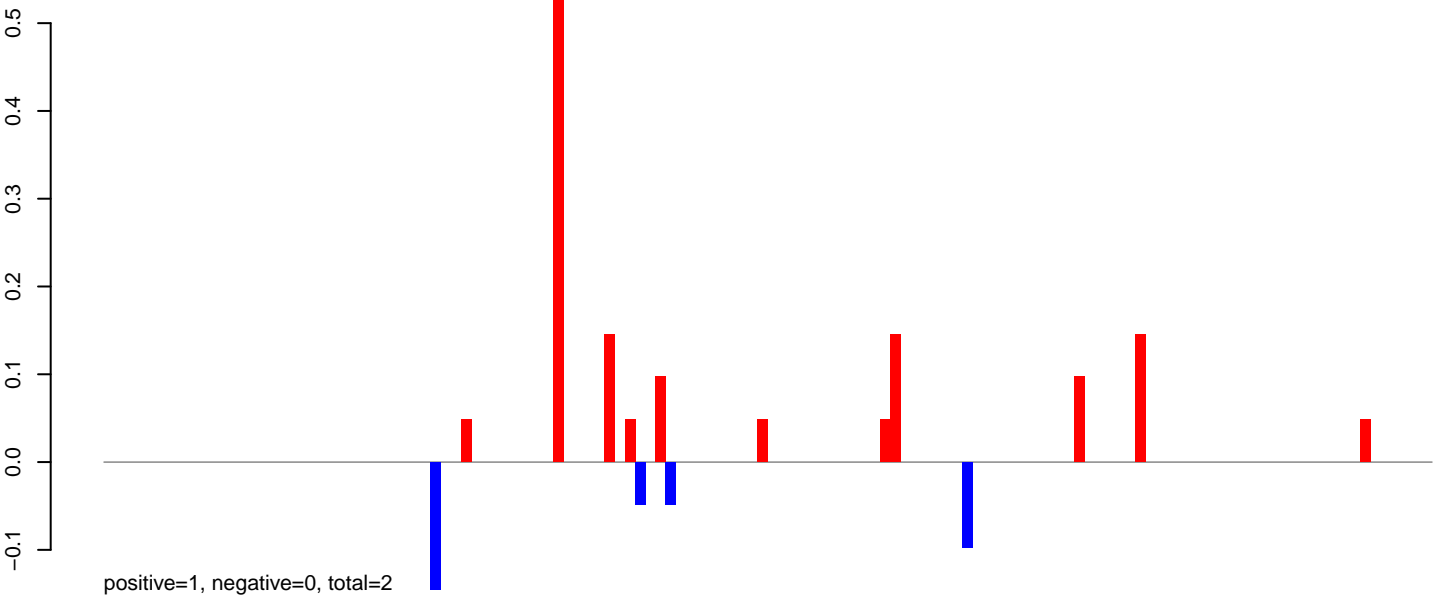


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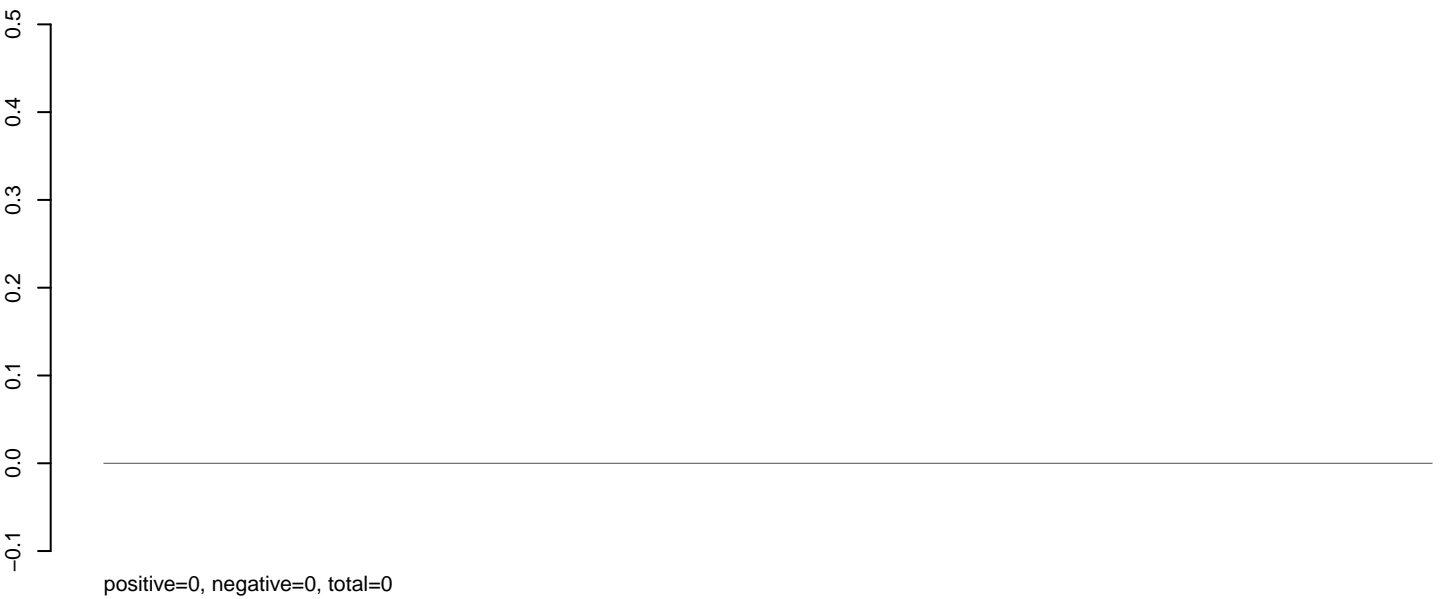


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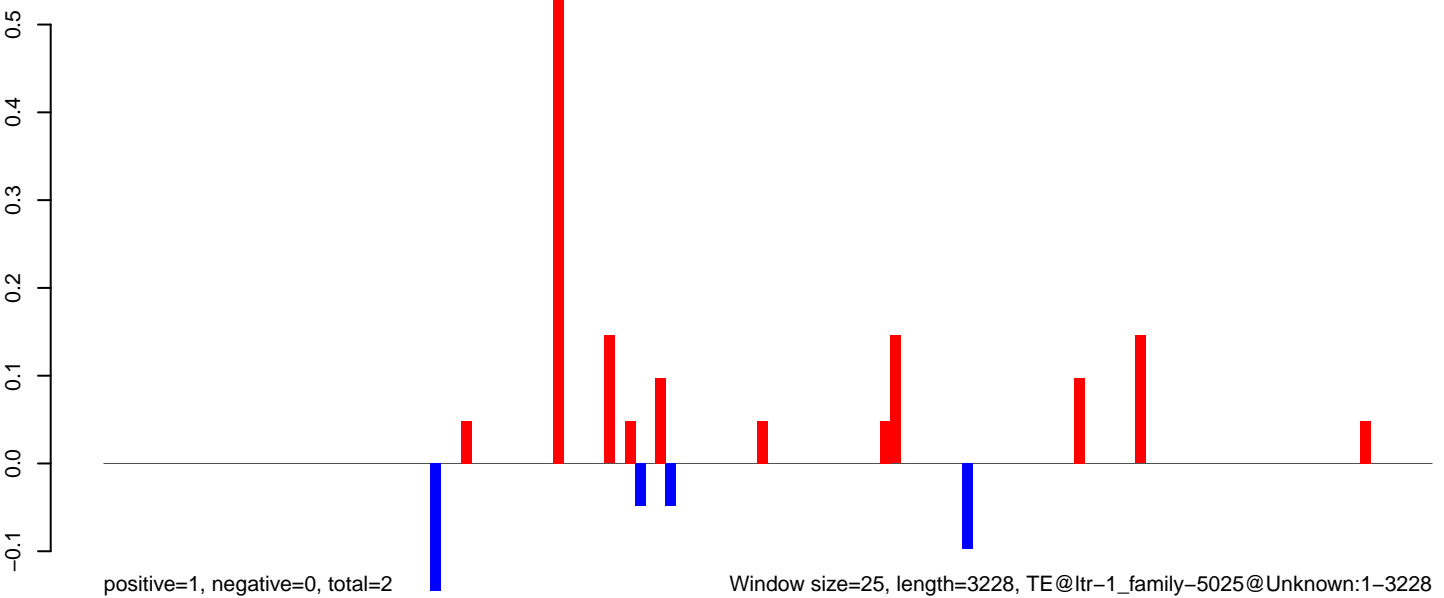
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

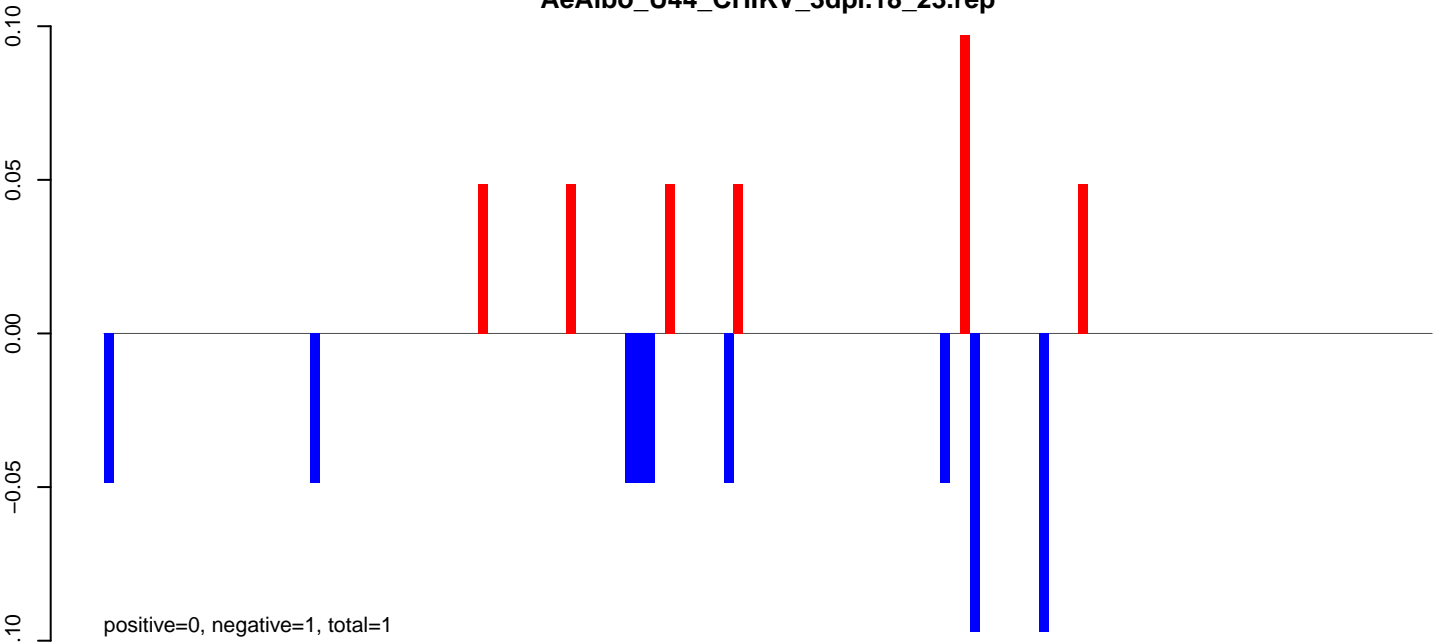


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

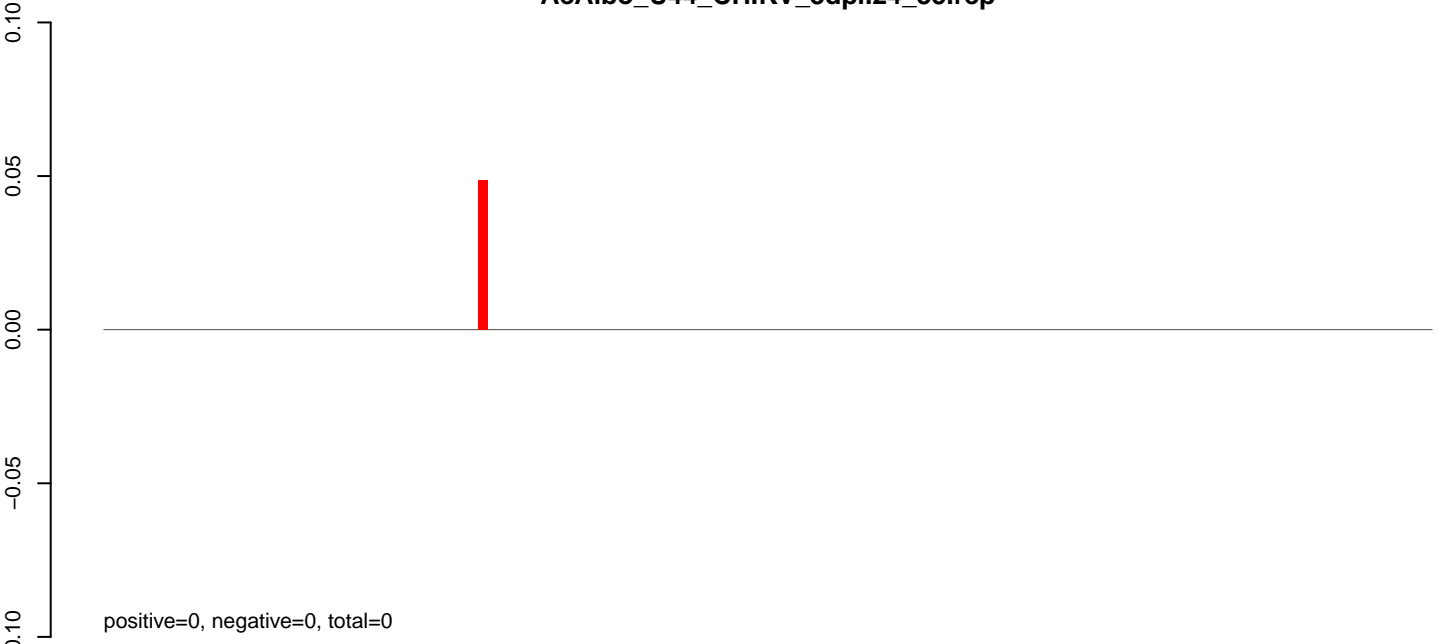


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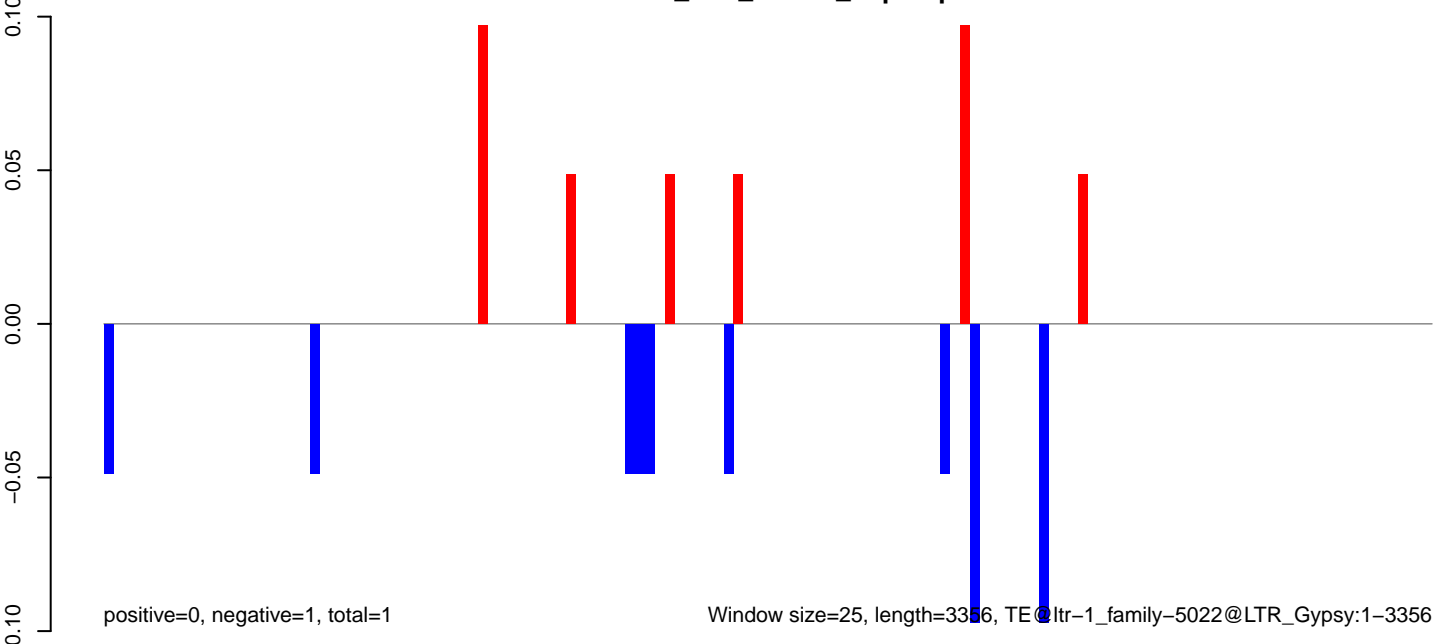
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

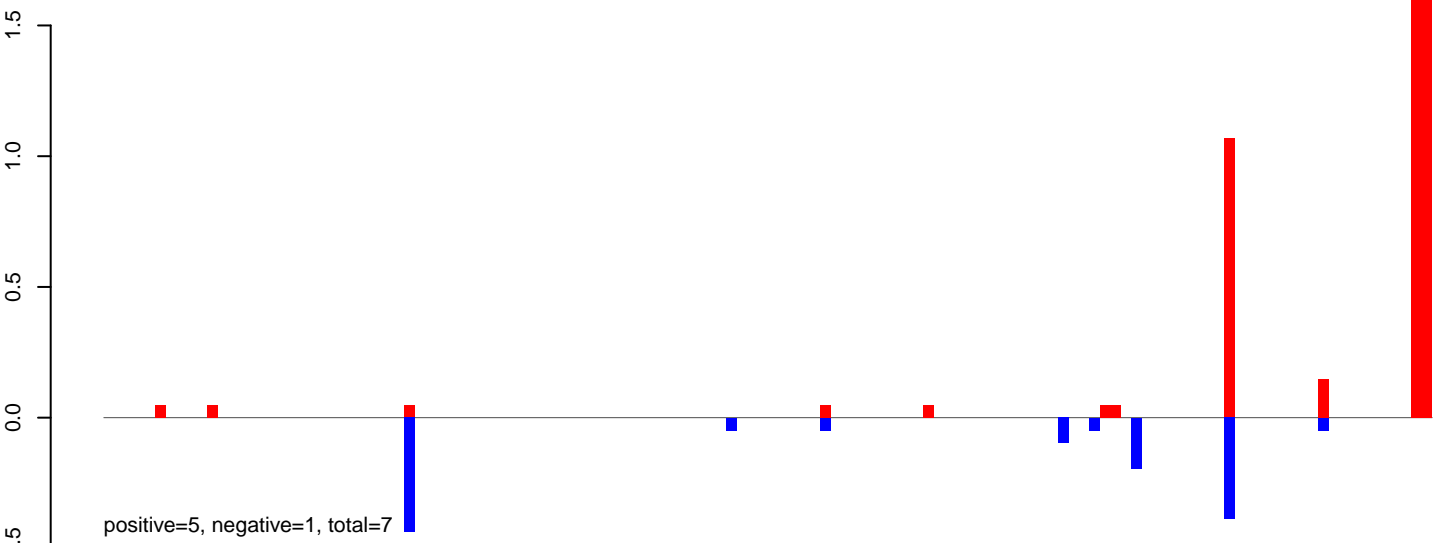


AeAlbo\_U44\_CHIKV\_3dpi.rep

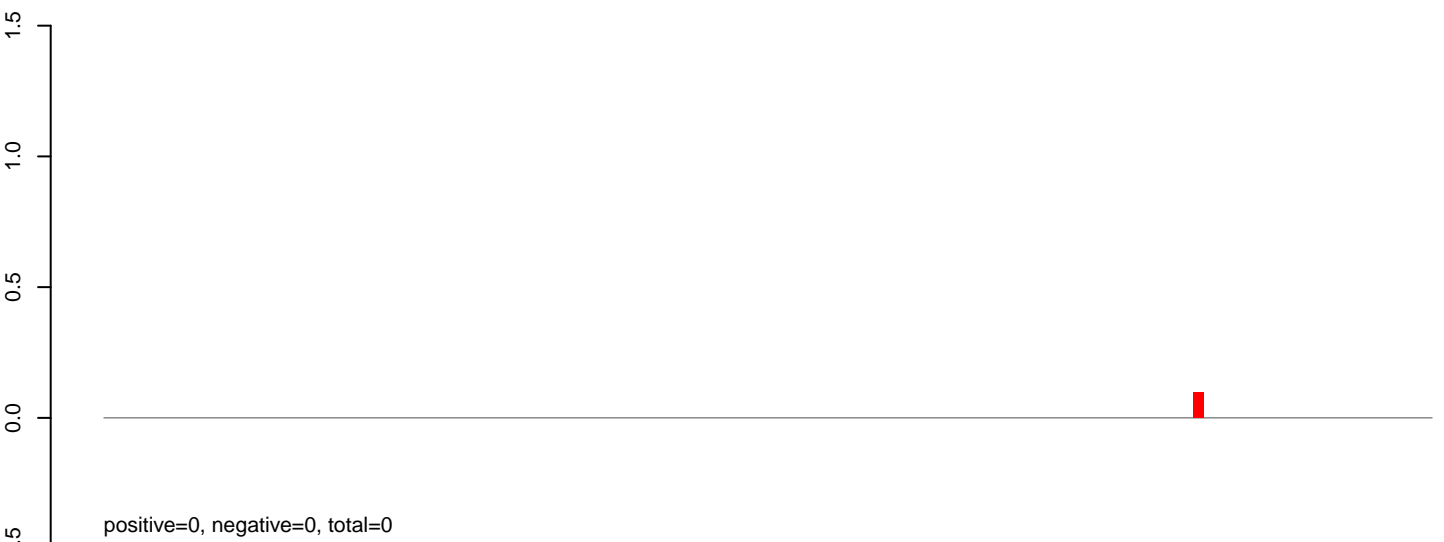


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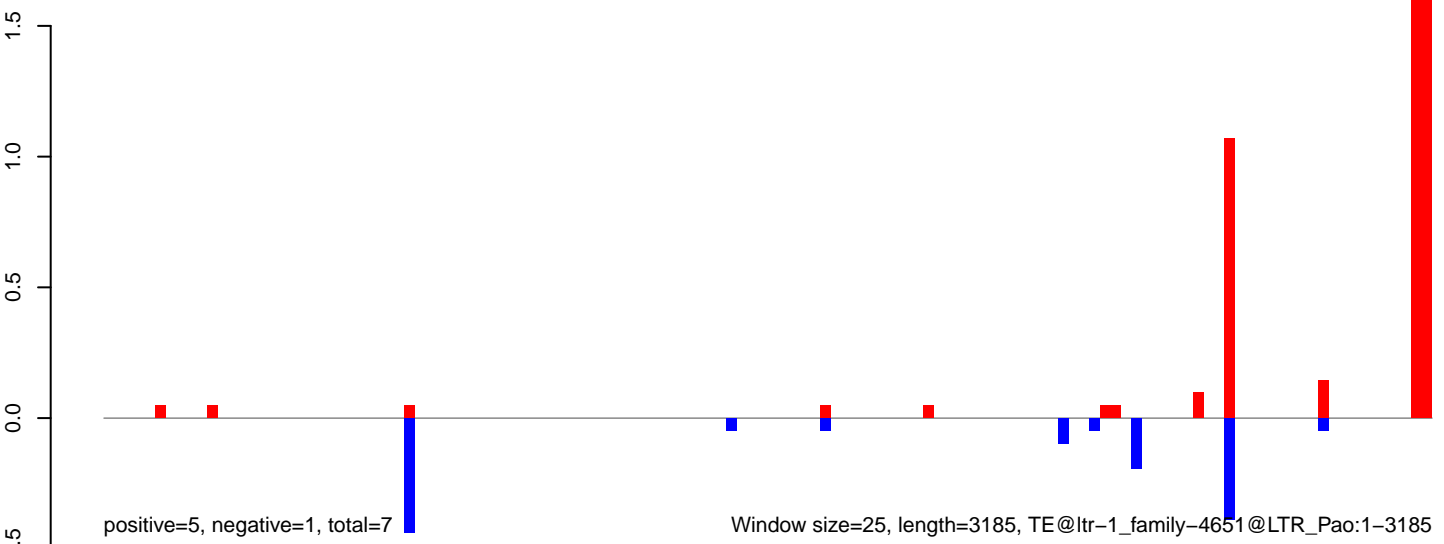
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



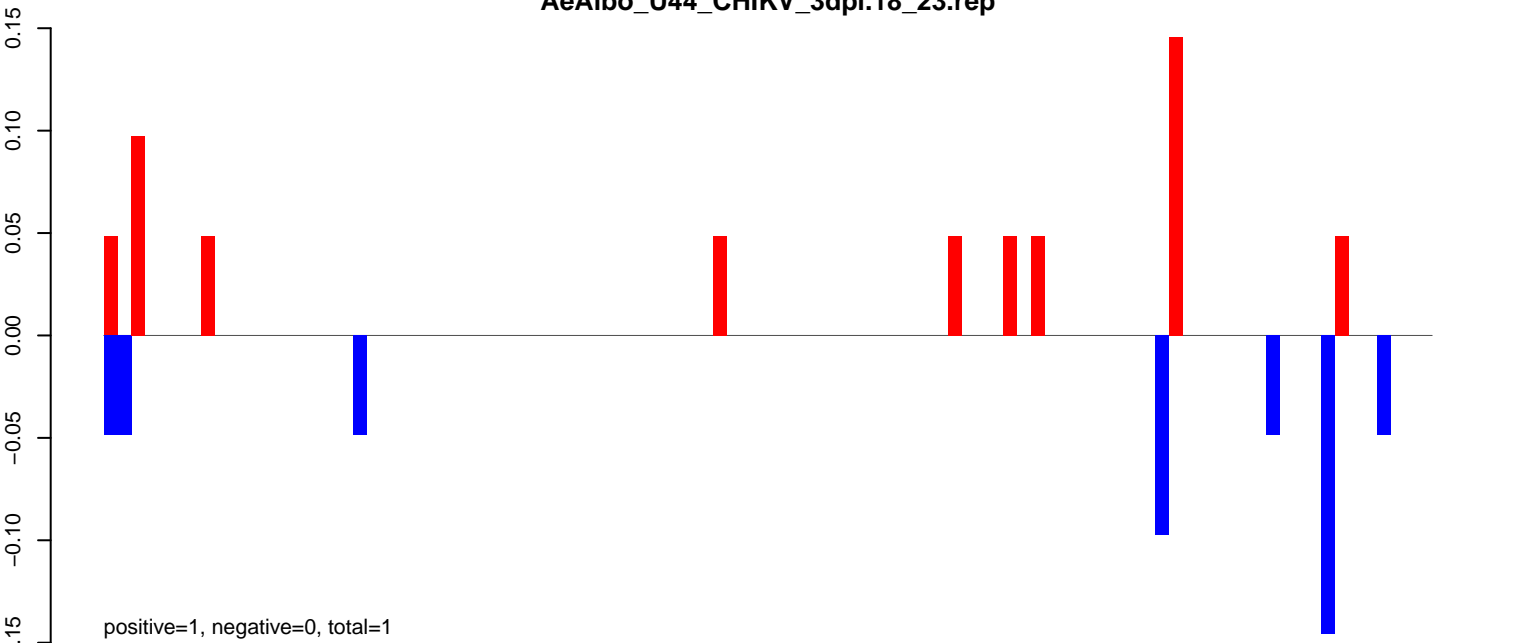
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



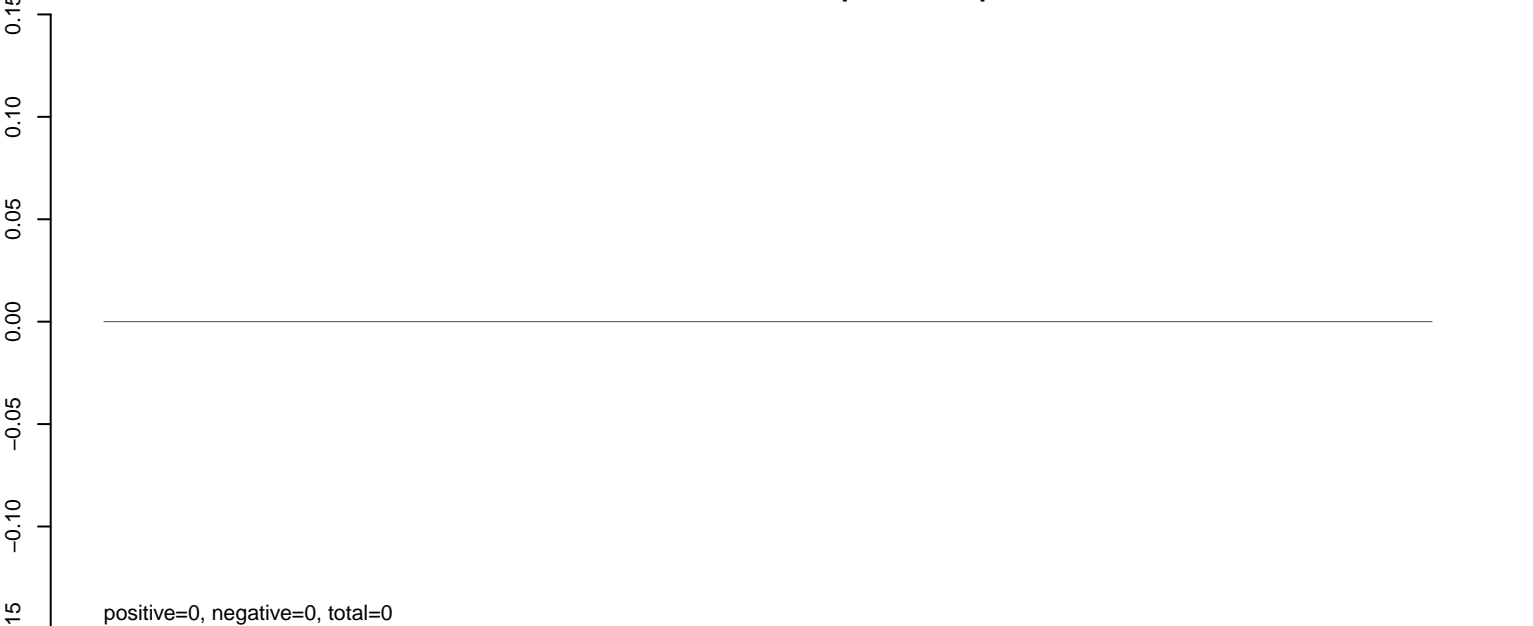
AeAlbo\_U44\_CHIKV\_3dpi.rep



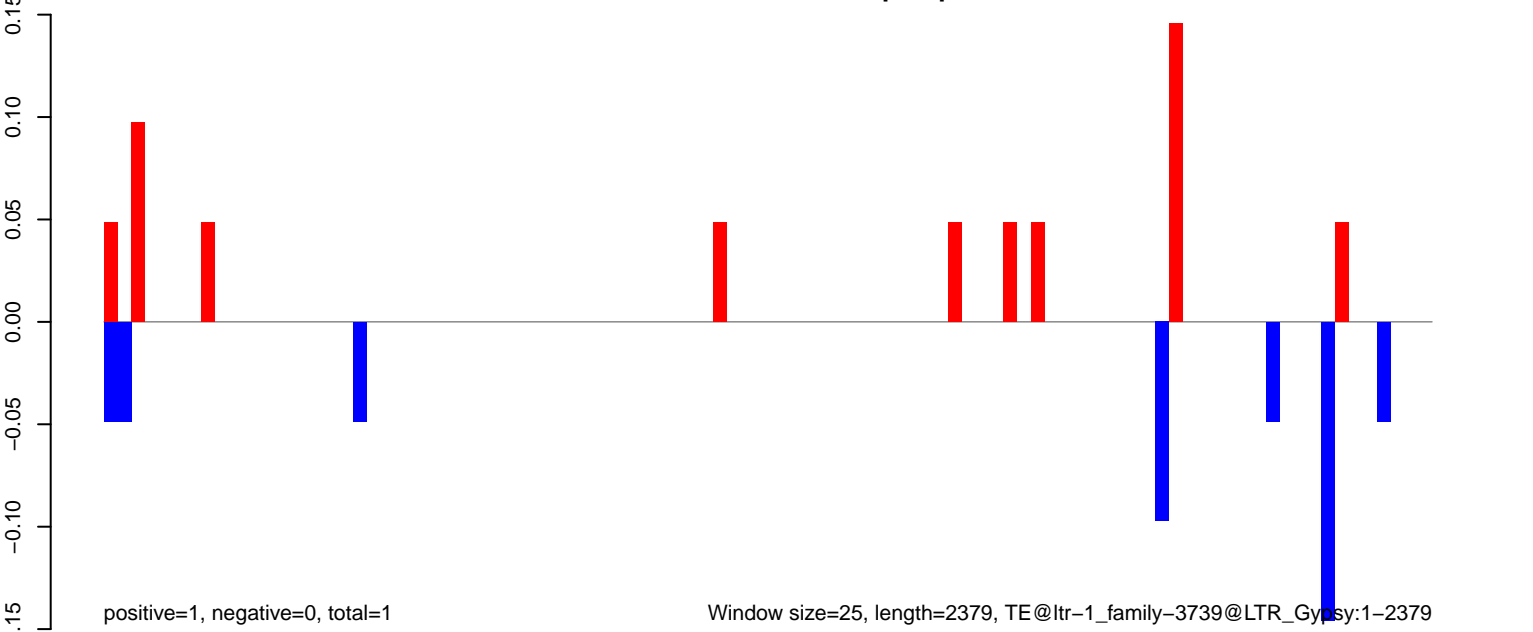
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



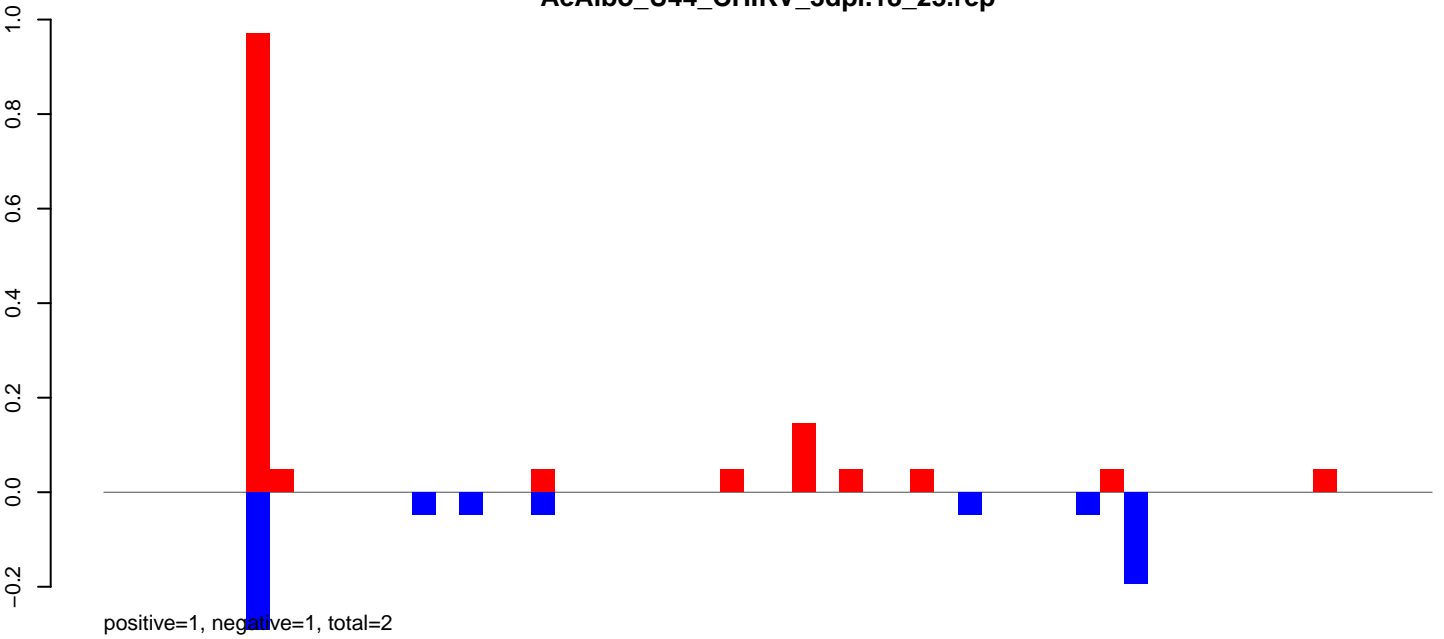
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



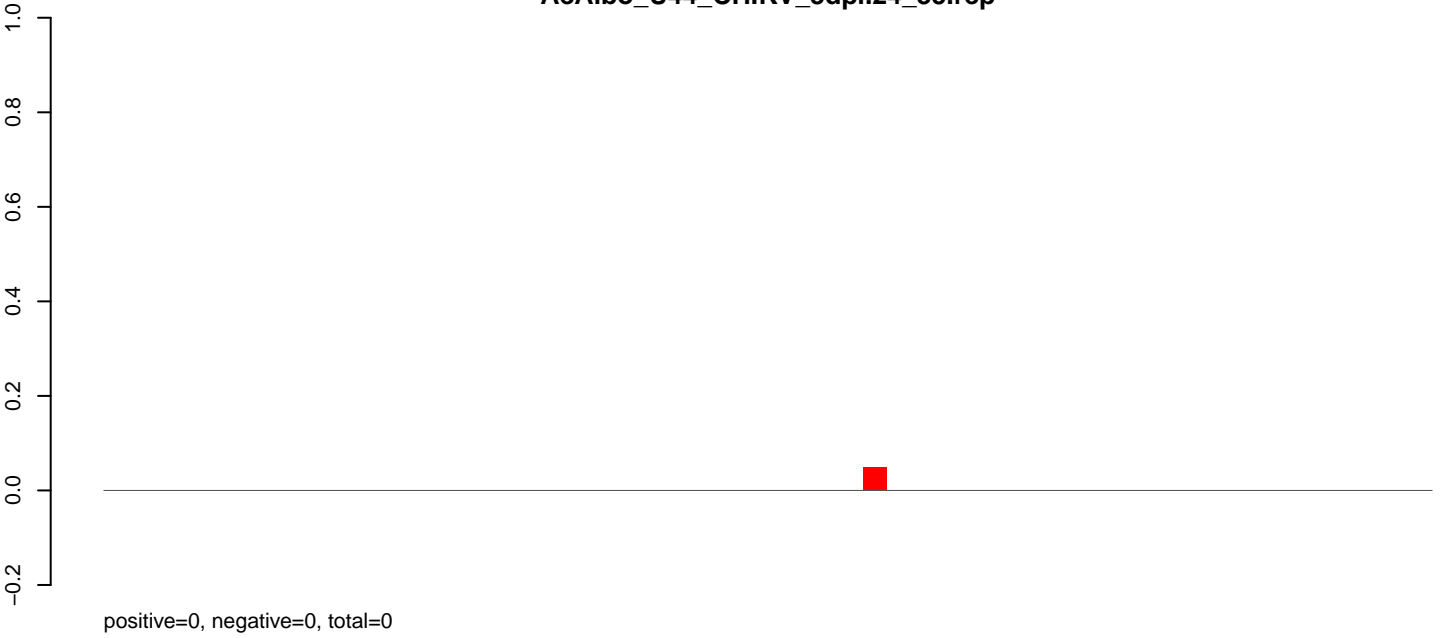
AeAlbo\_U44\_CHIKV\_3dpi.rep



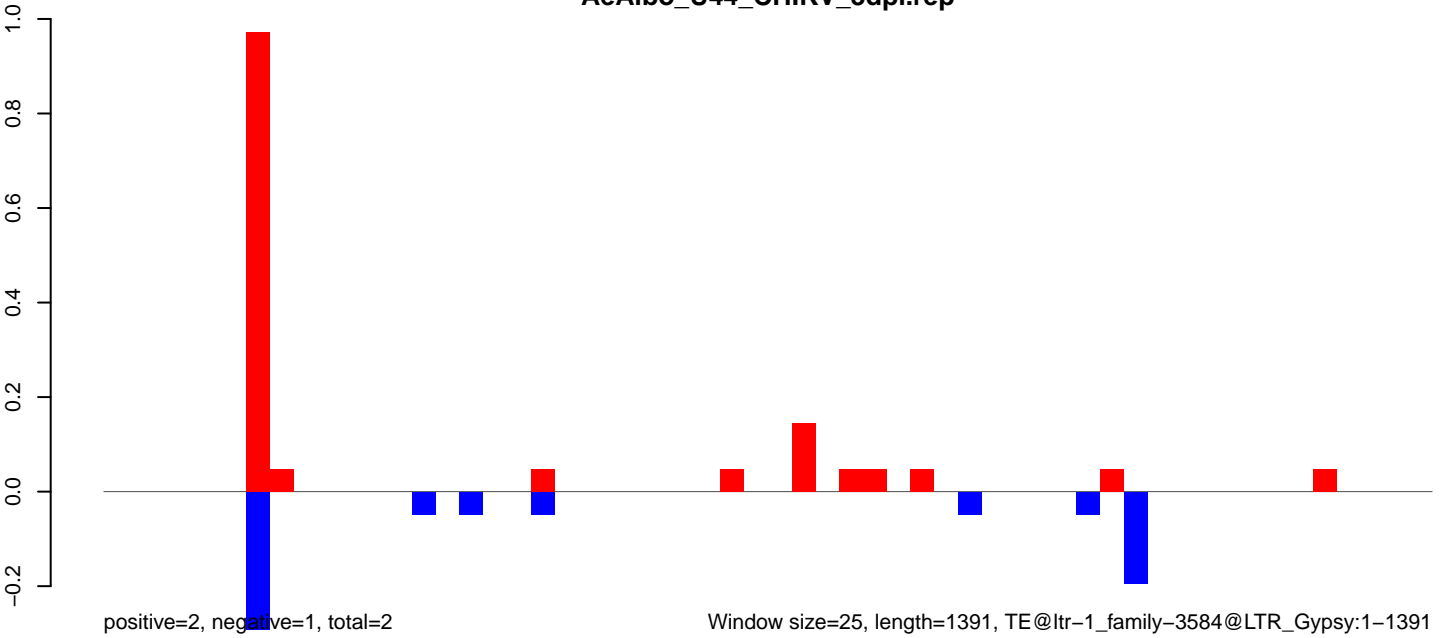
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

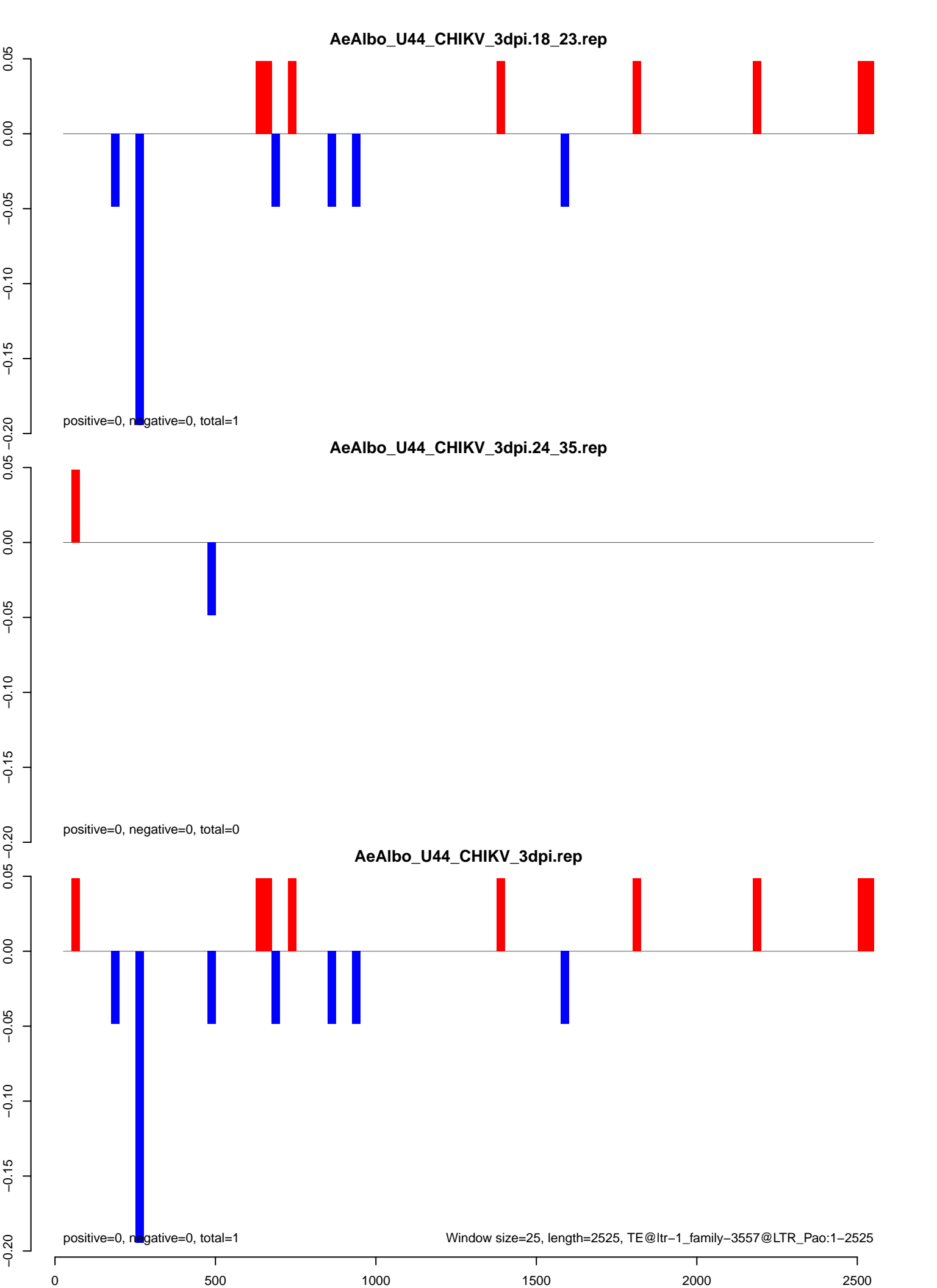


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

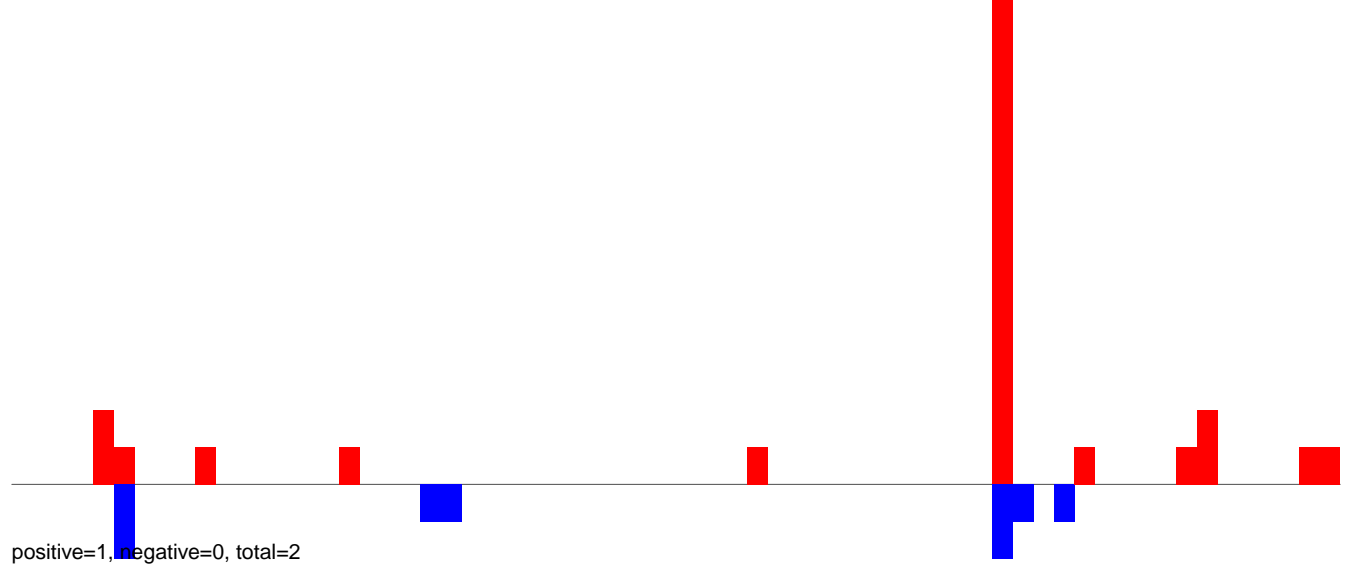


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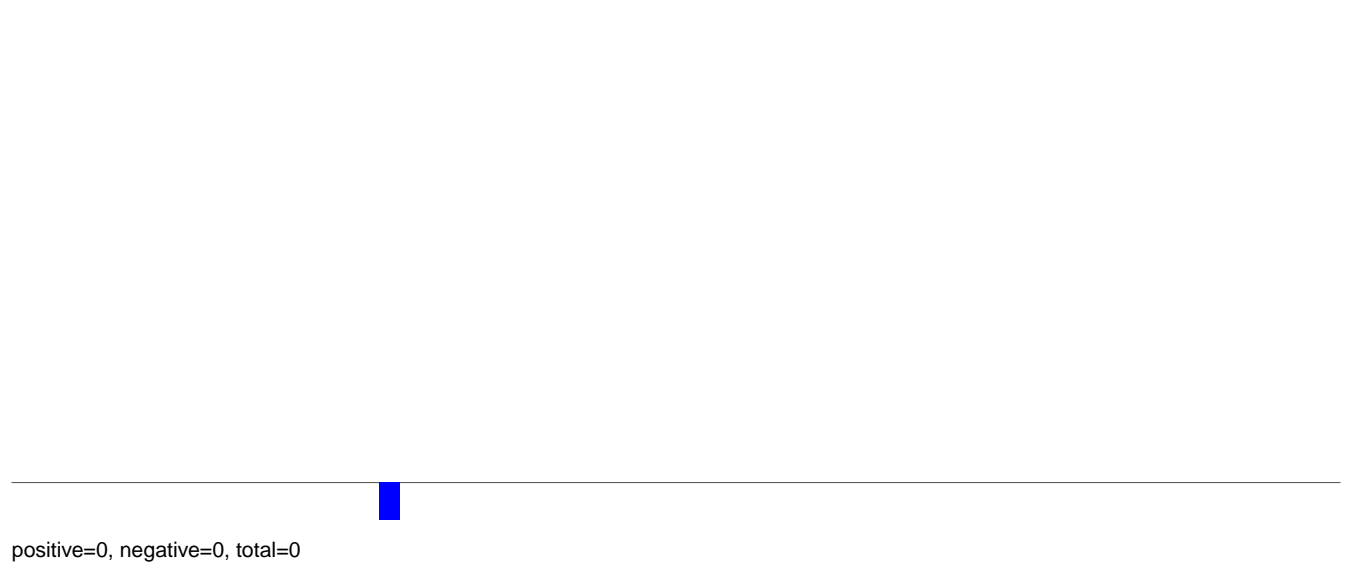




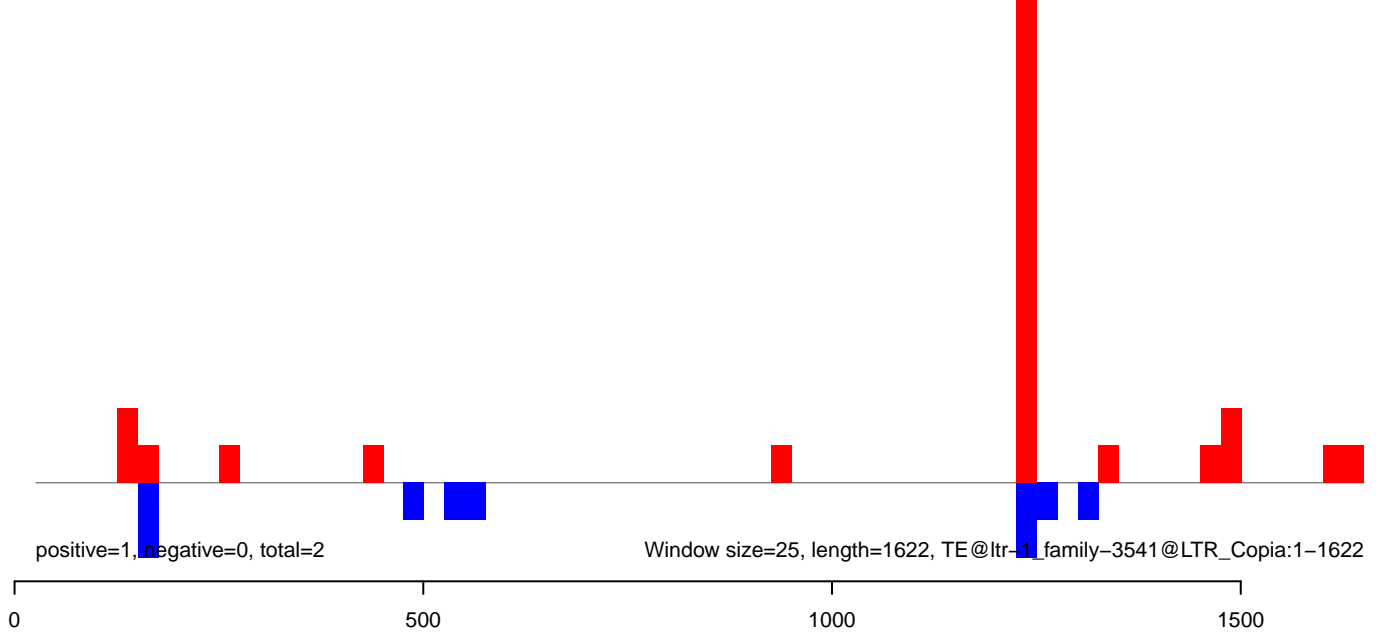
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



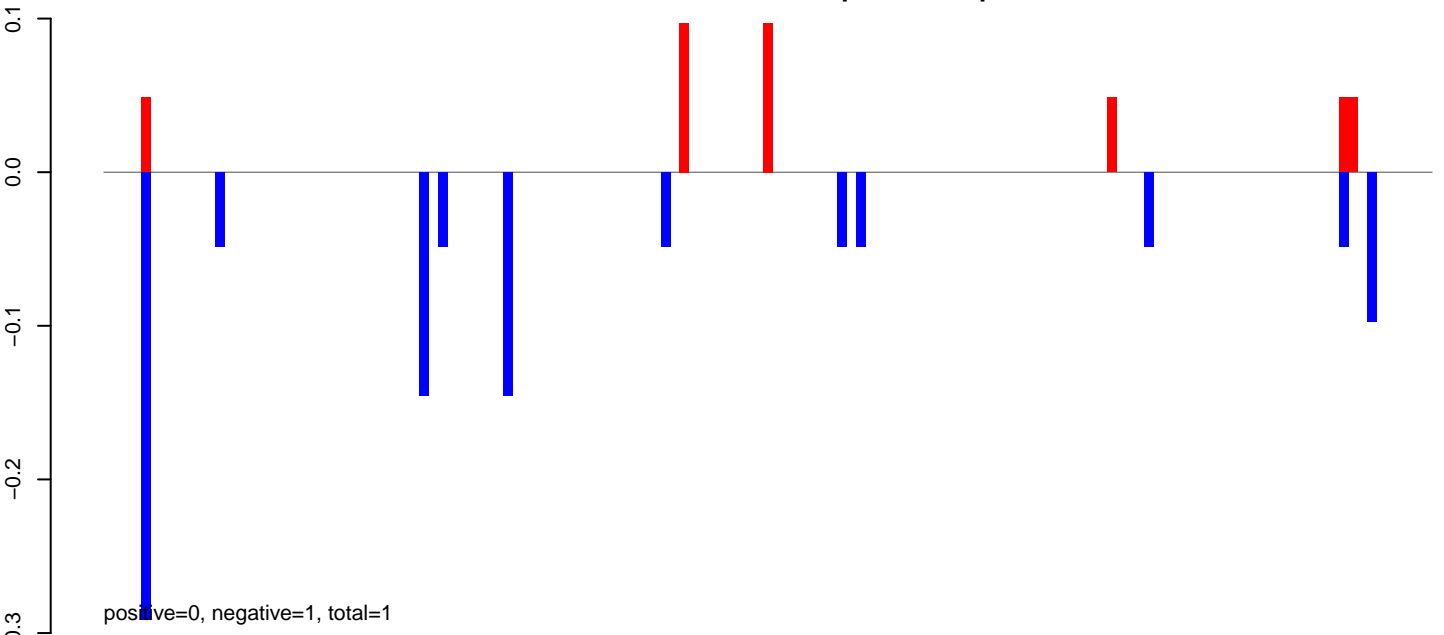
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



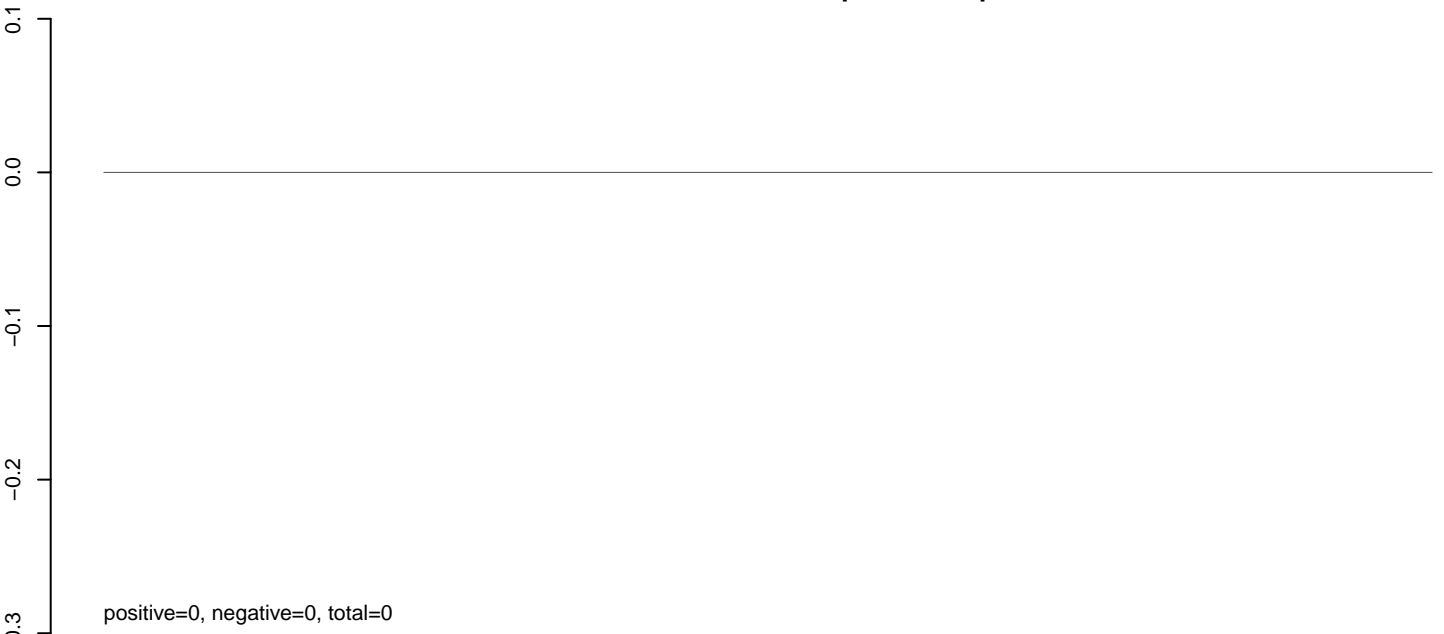
AeAlbo\_U44\_CHIKV\_3dpi.rep



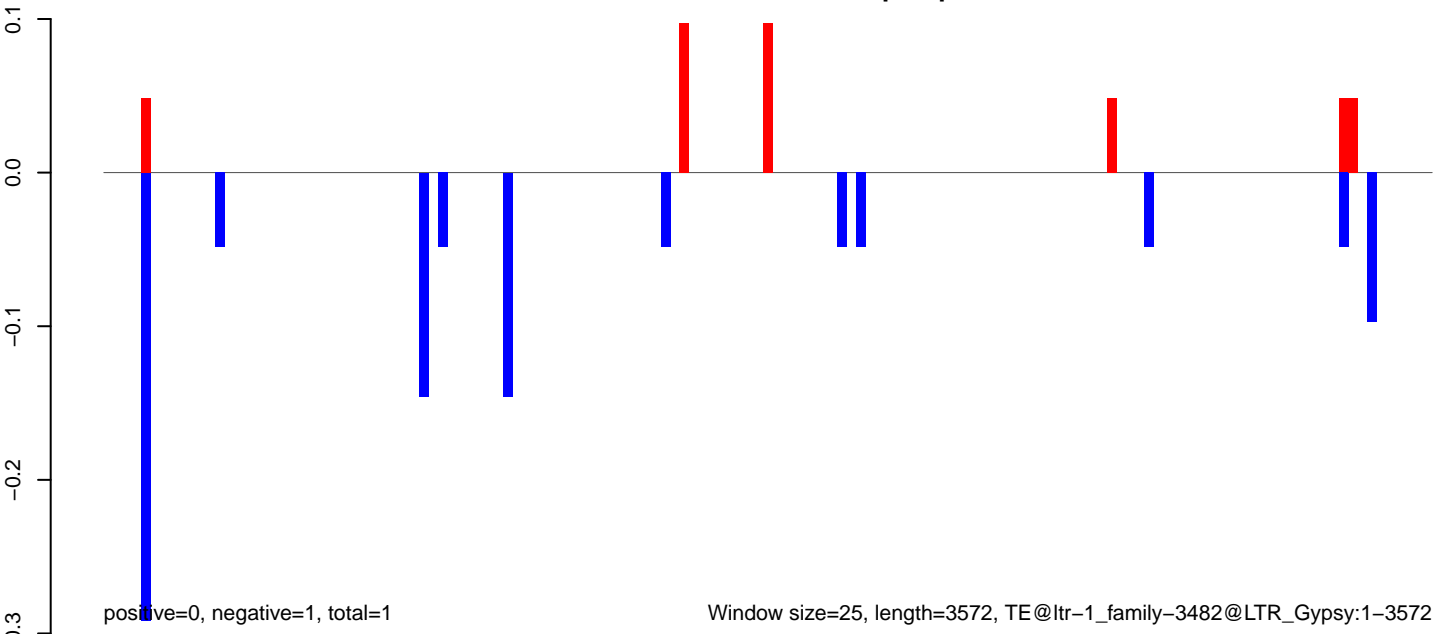
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



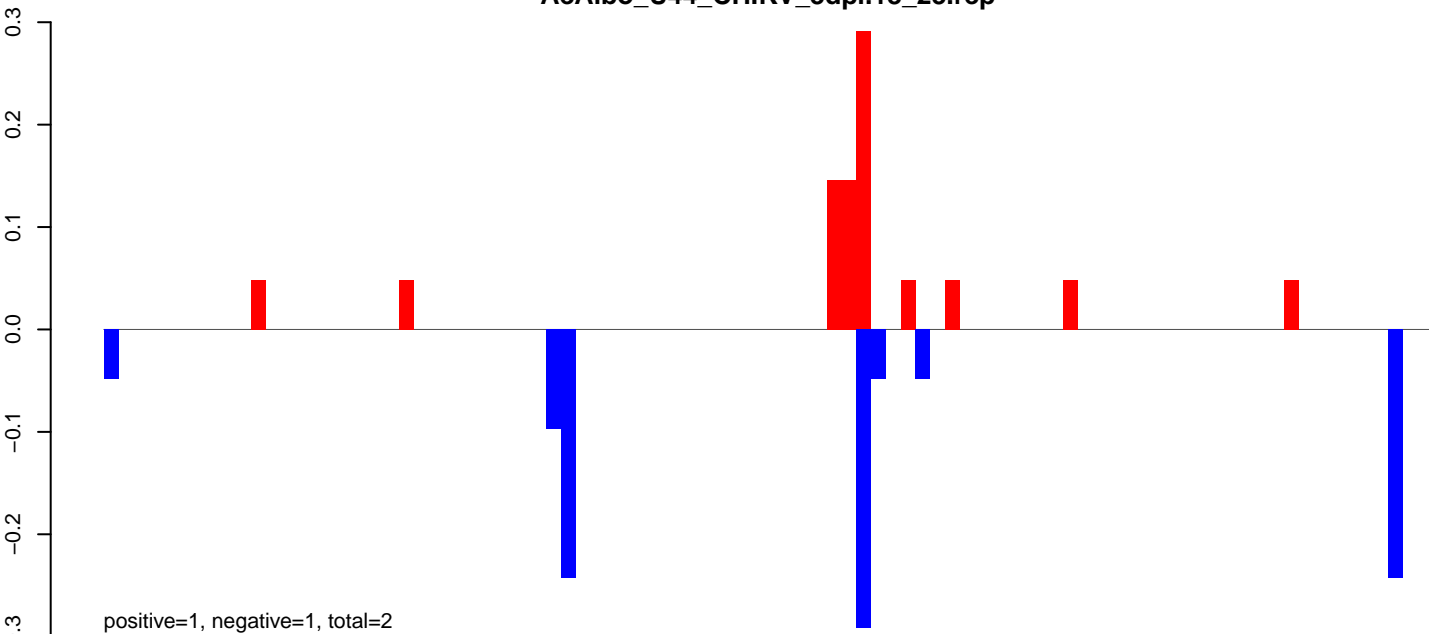
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



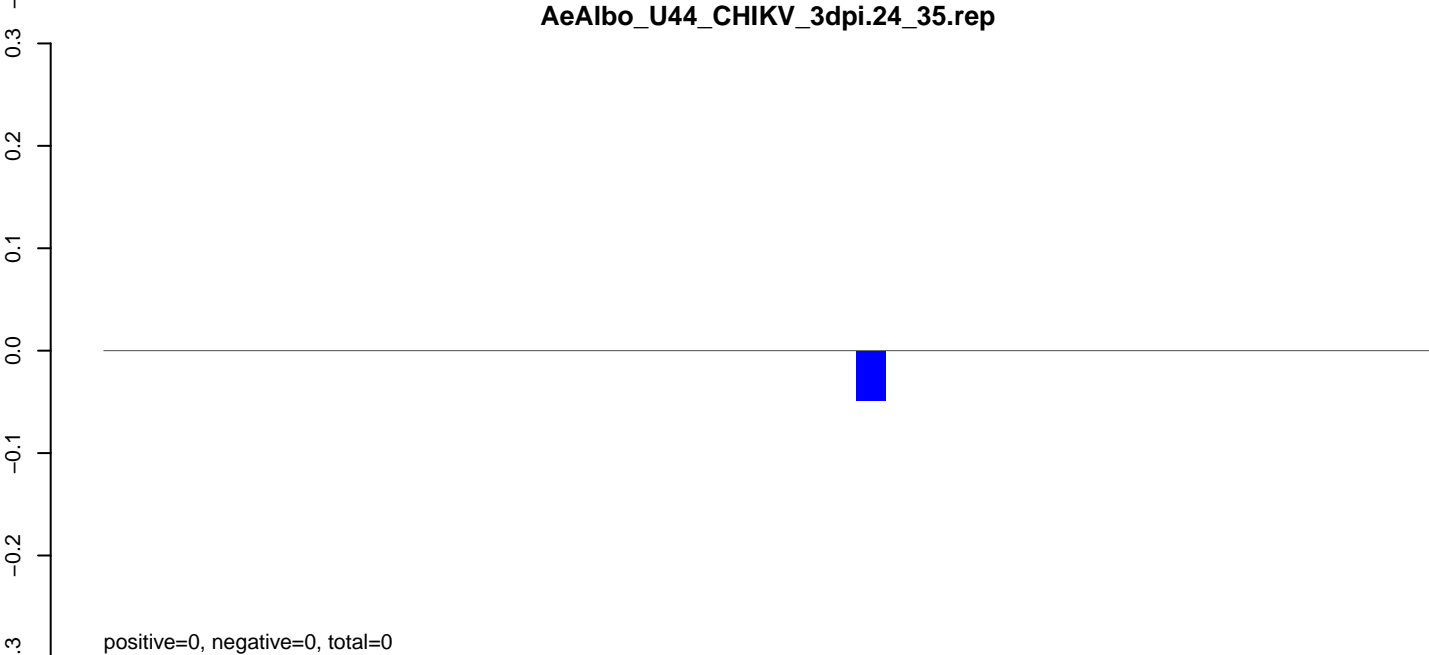
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



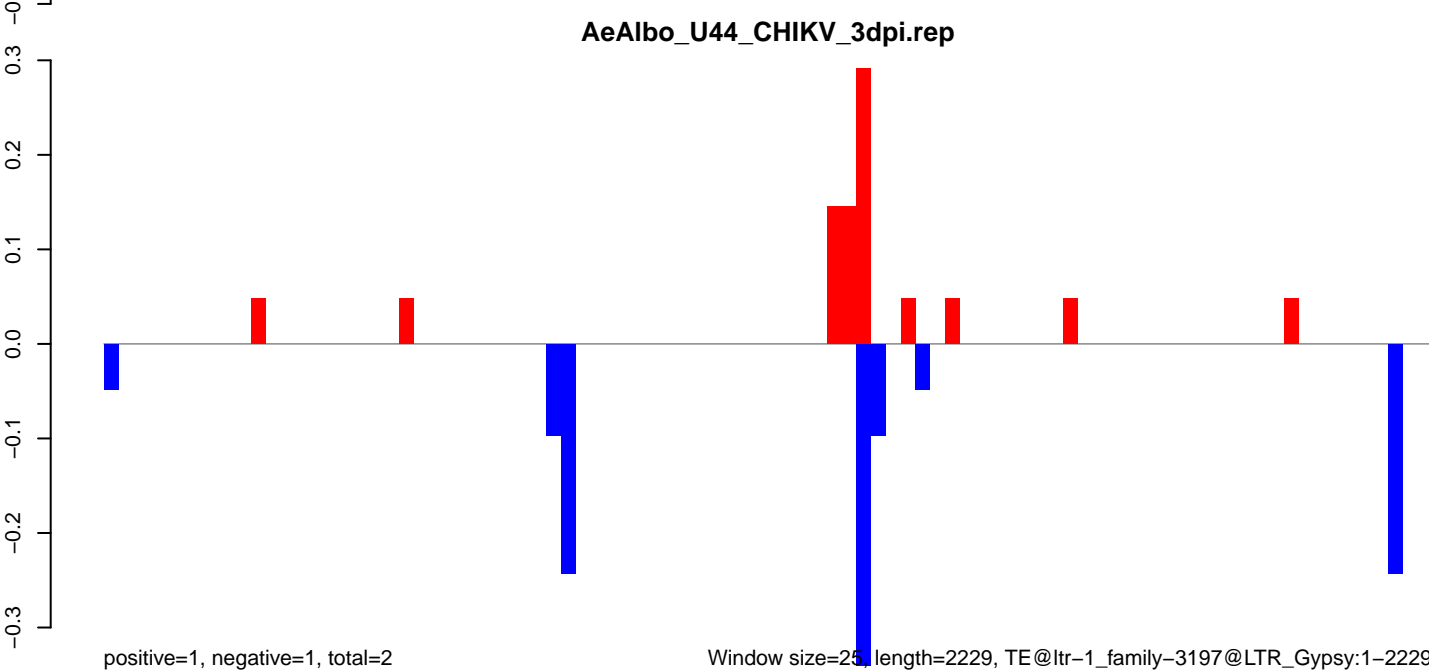
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



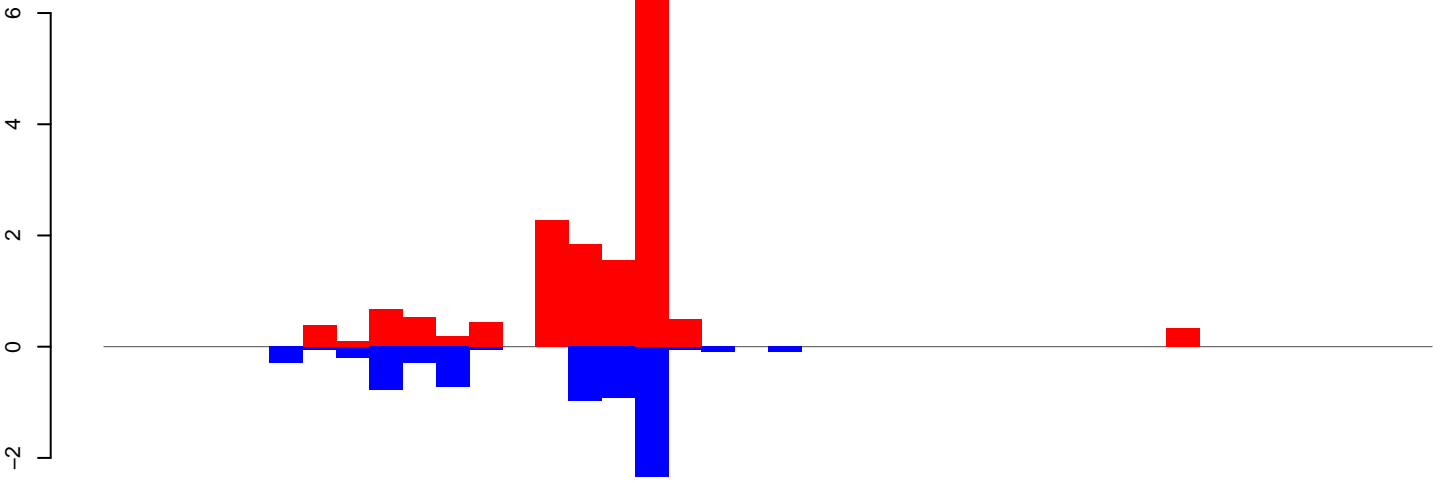
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

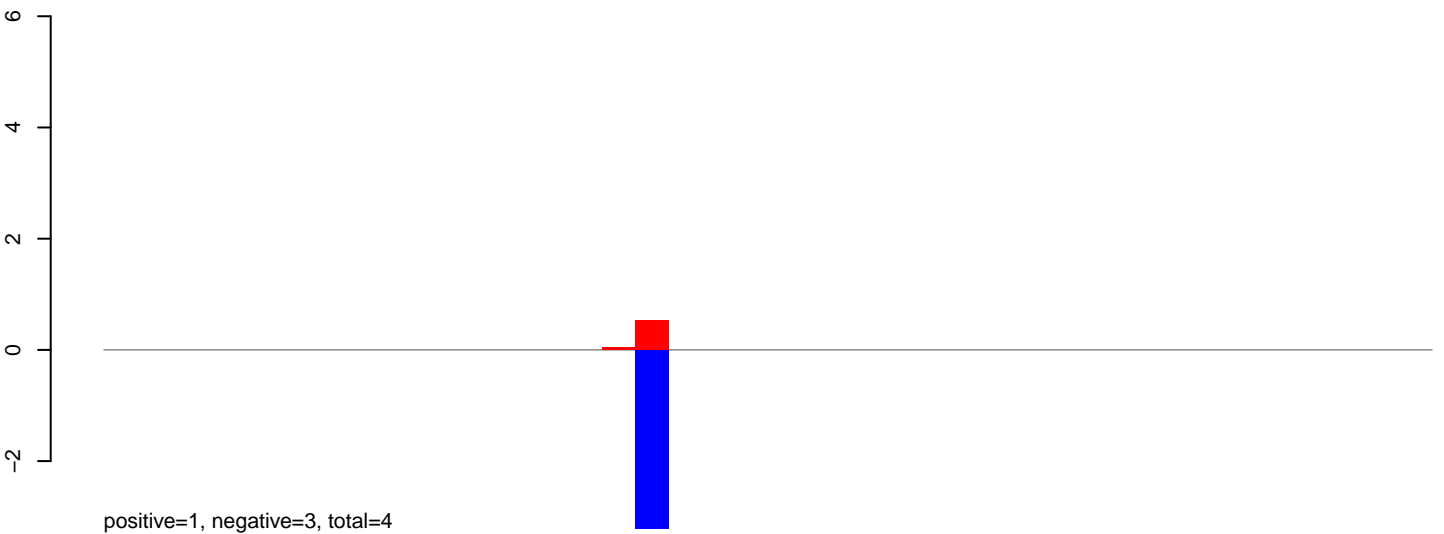


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



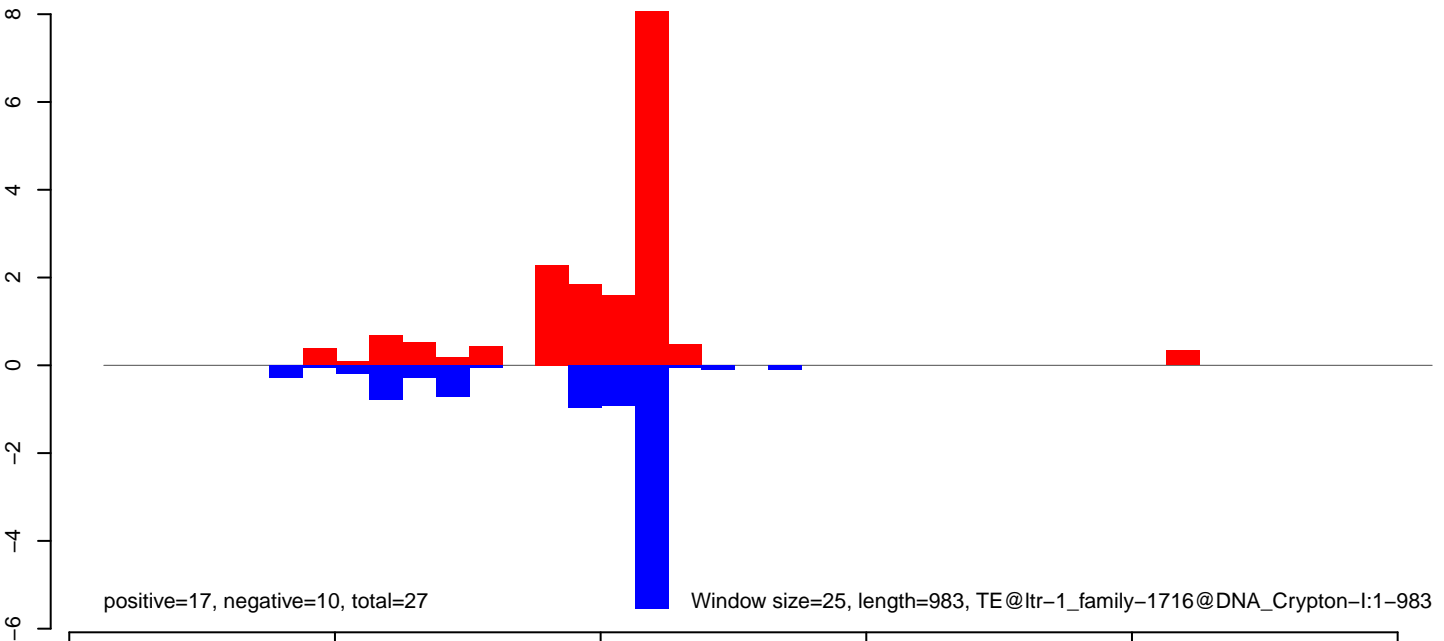
positive=16, negative=7, total=23

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=3, total=4

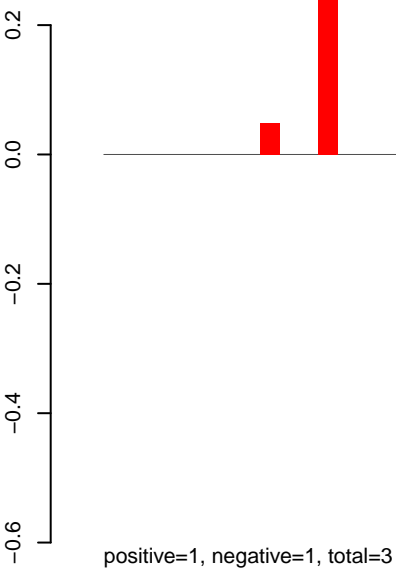
AeAlbo\_U44\_CHIKV\_3dpi.rep



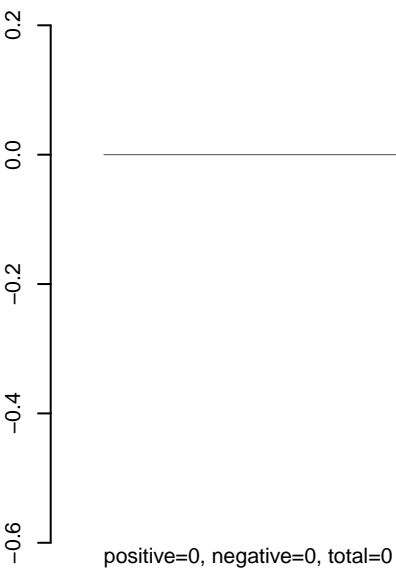
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Window size=25, length=983, TE@ltr-1\_family-1716@DNA\_Crypton-I:1-983

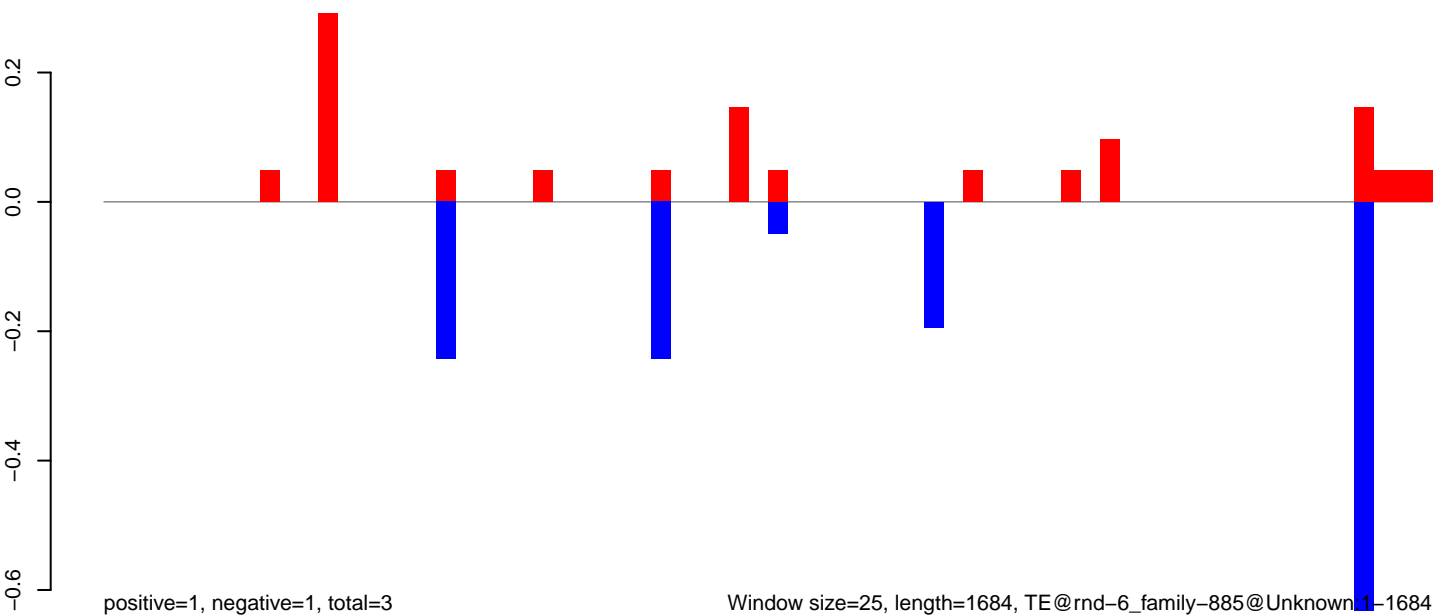
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



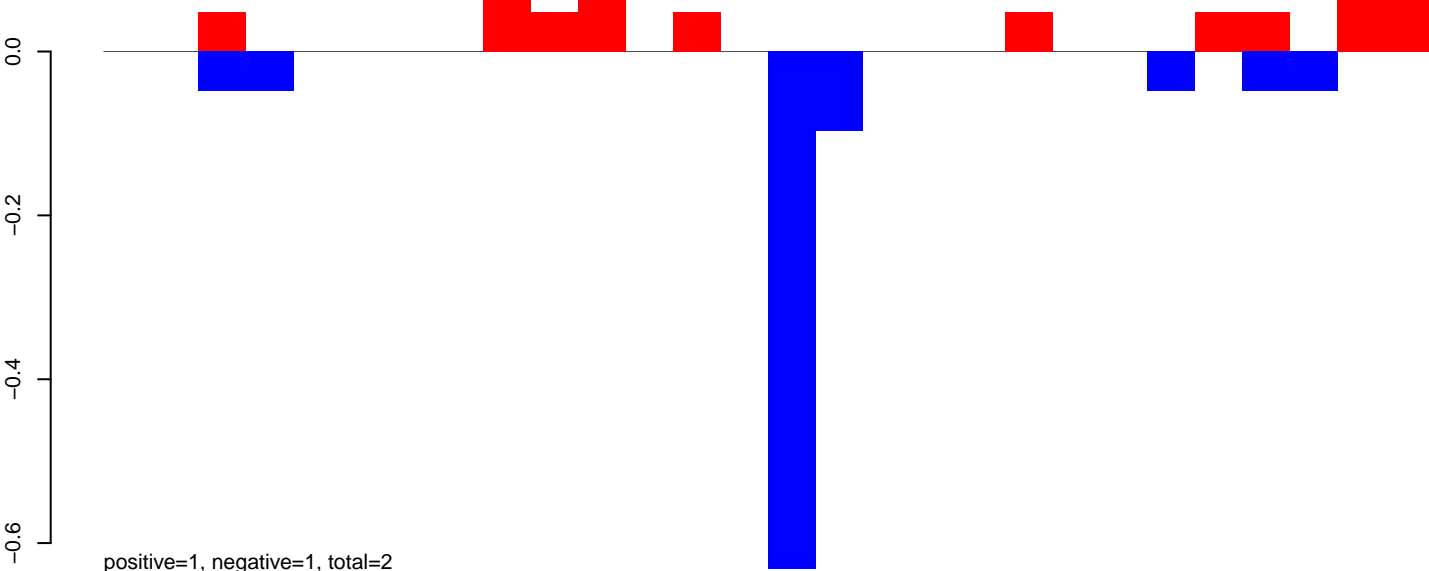
AeAlbo\_U44\_CHIKV\_3dpi.rep



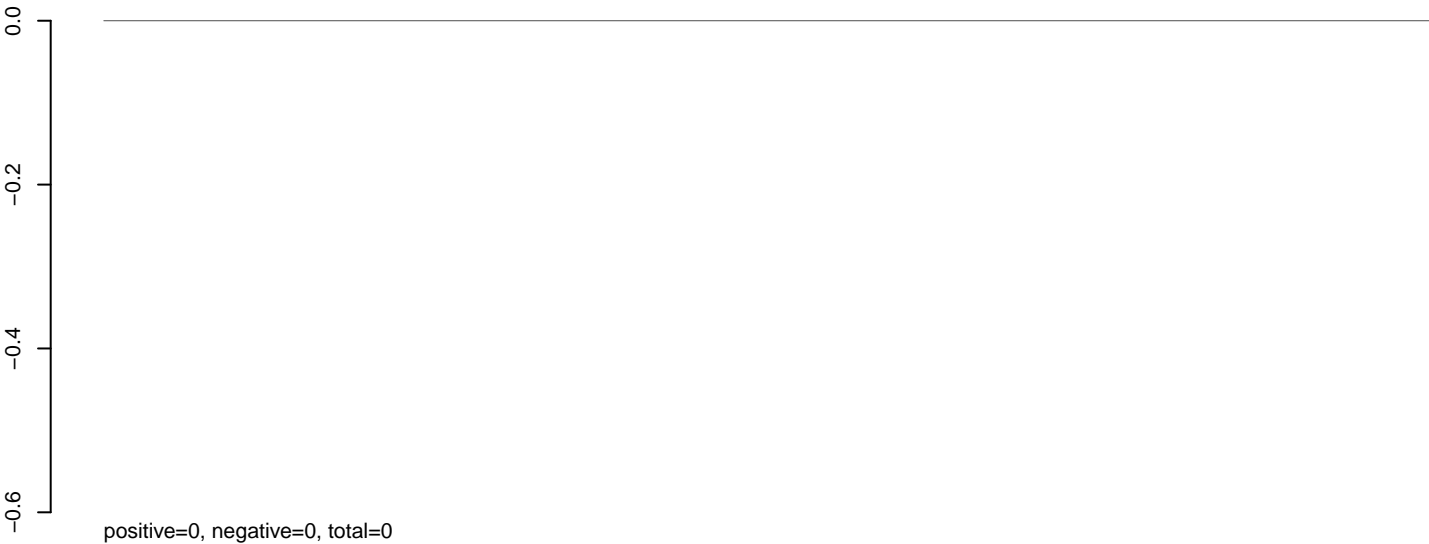
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0 500 1000 1500

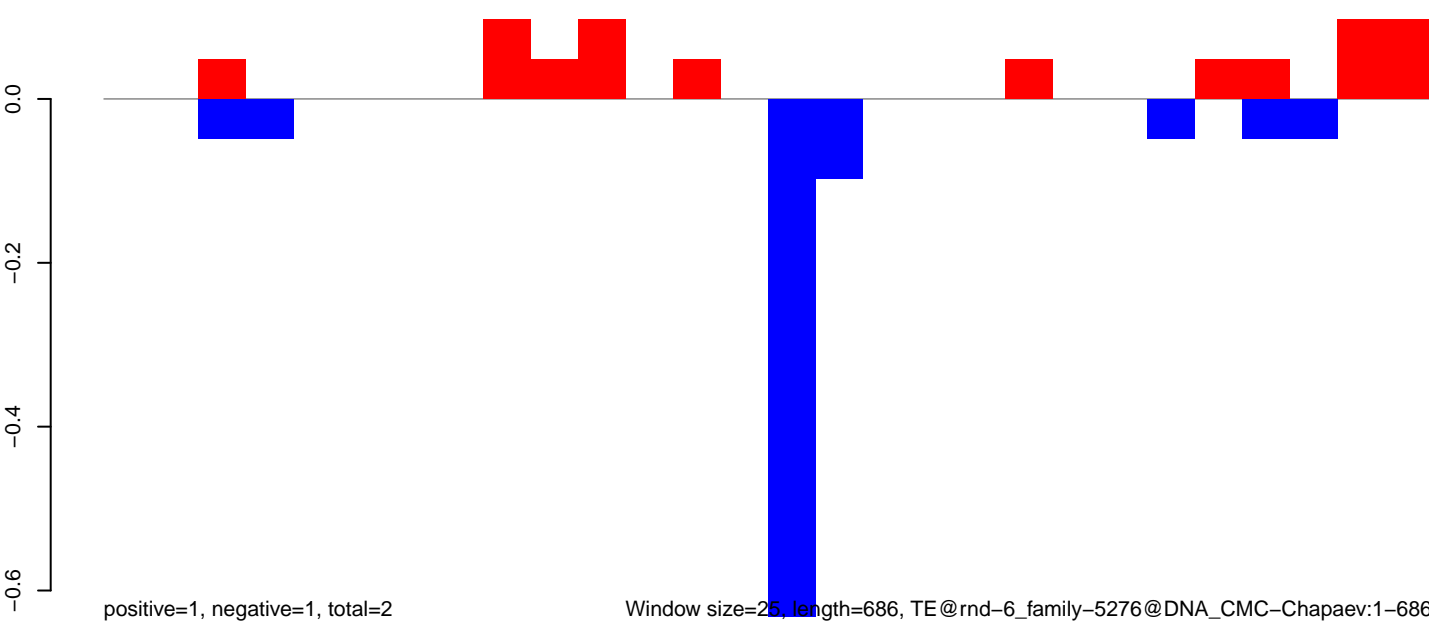
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

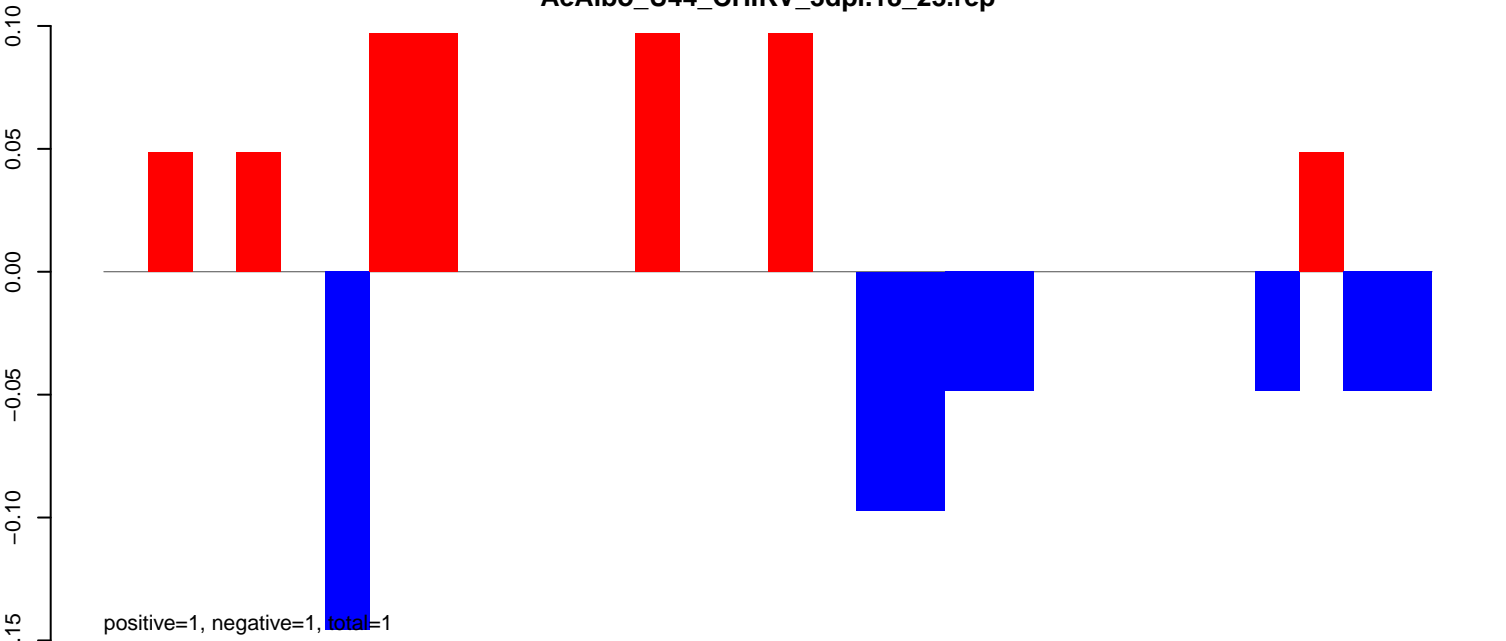


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

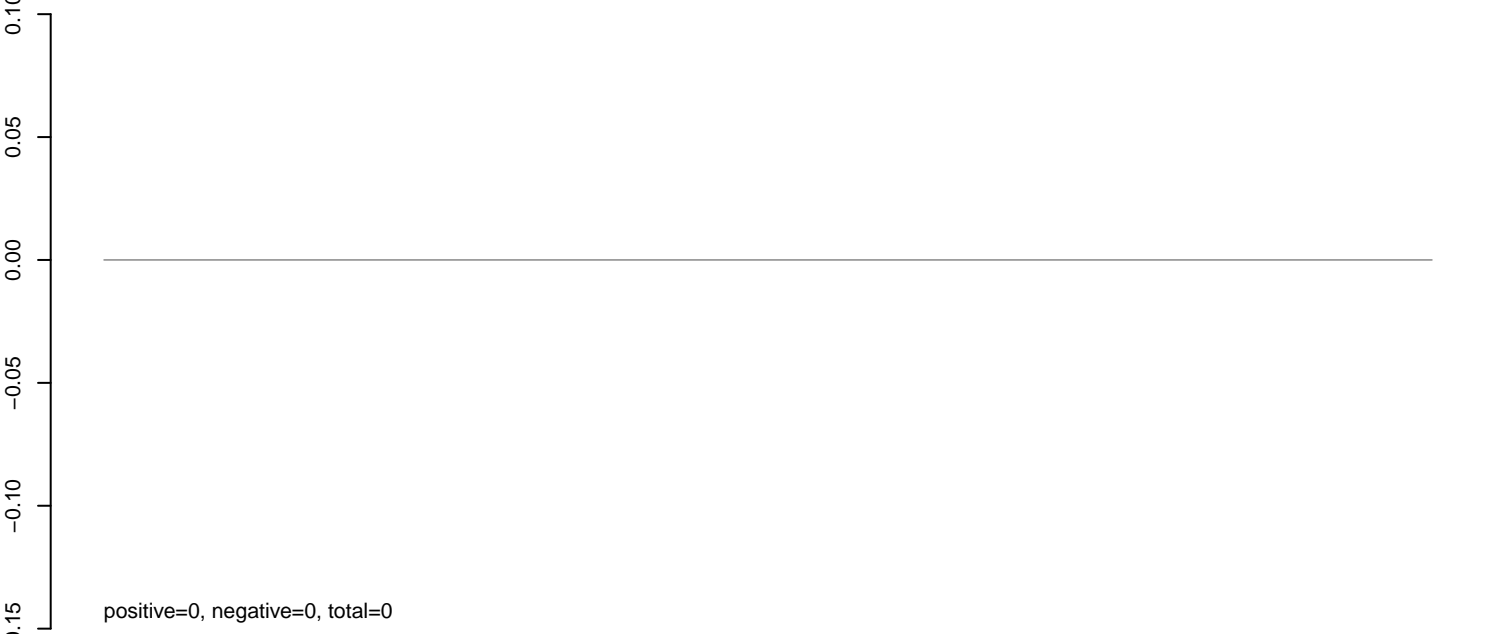


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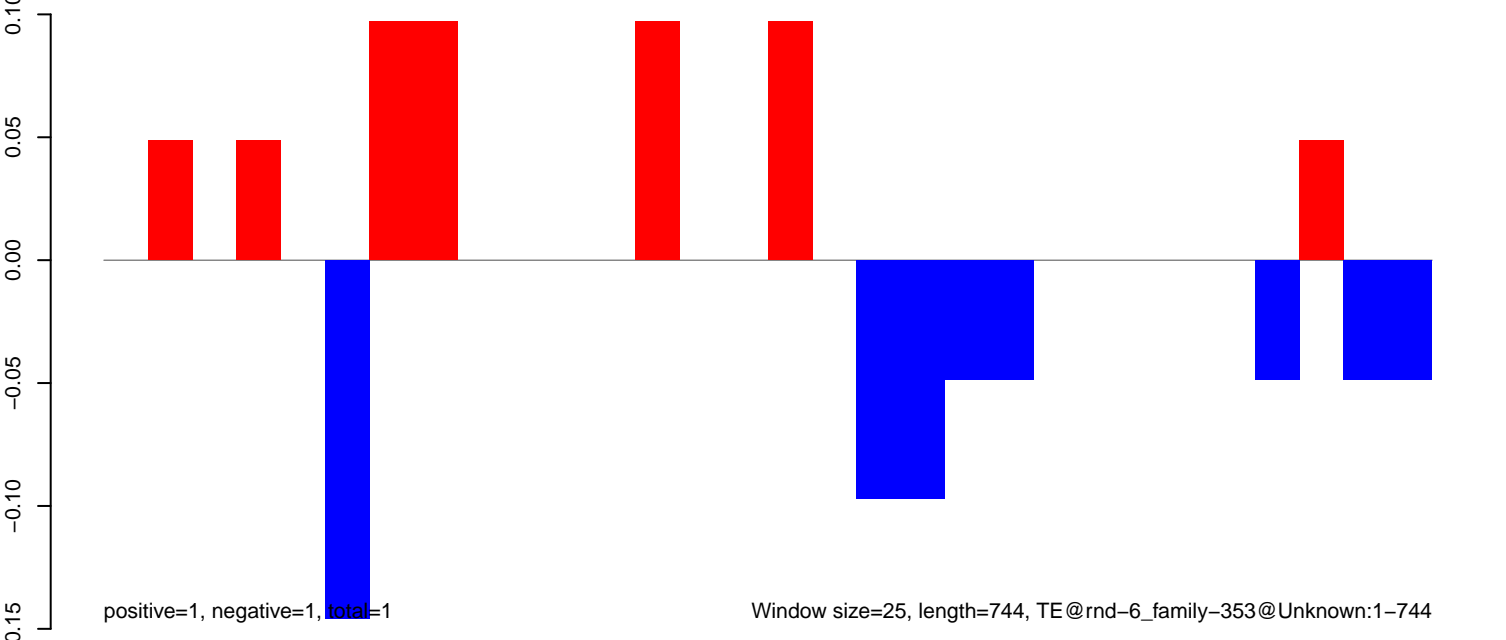
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

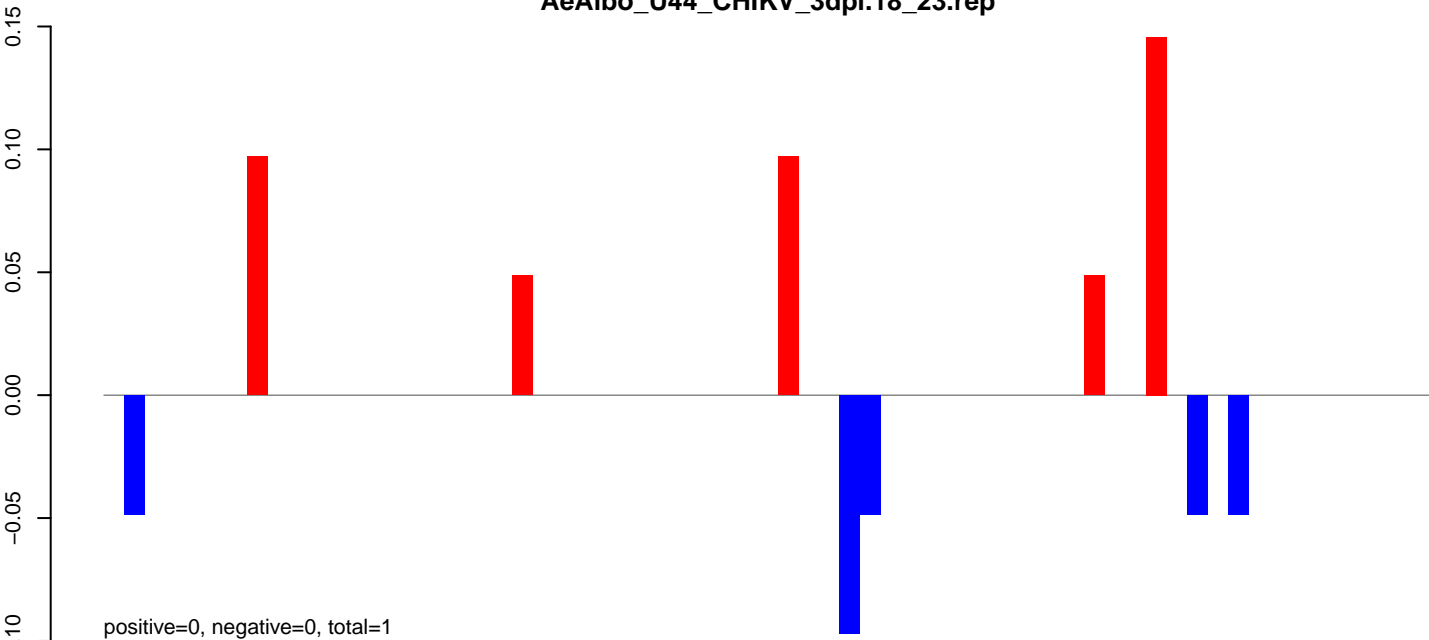


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

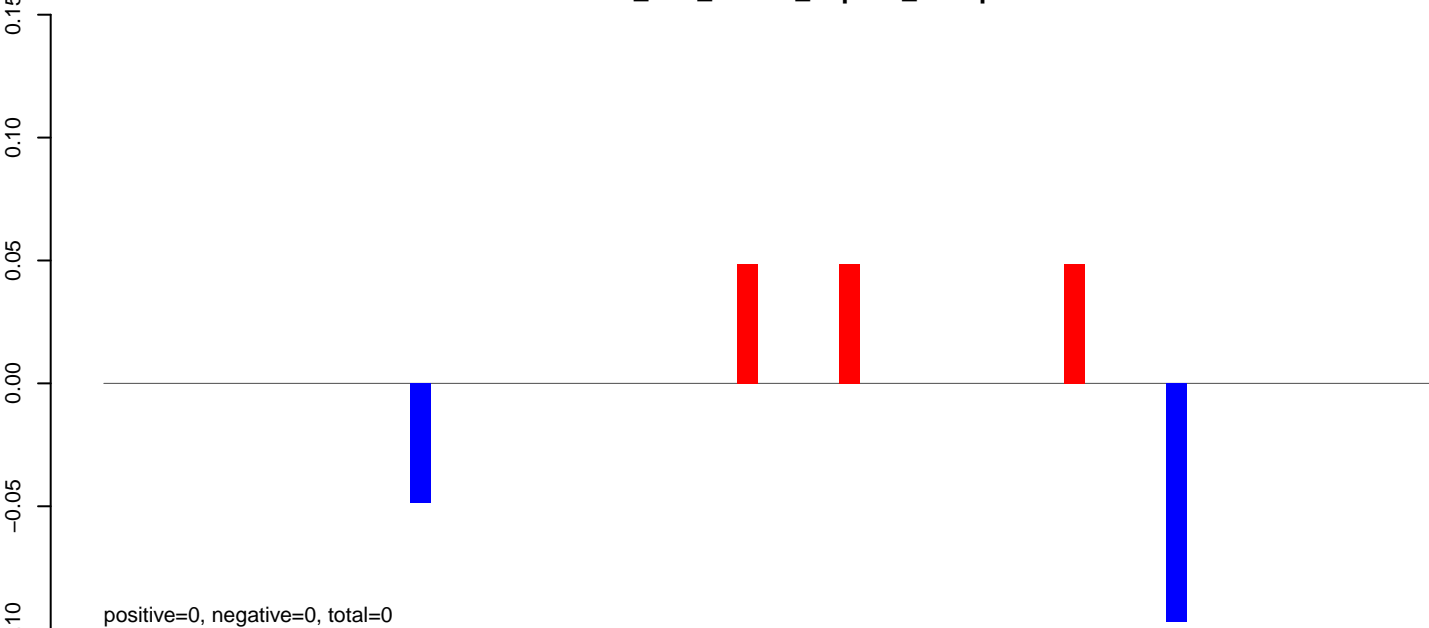




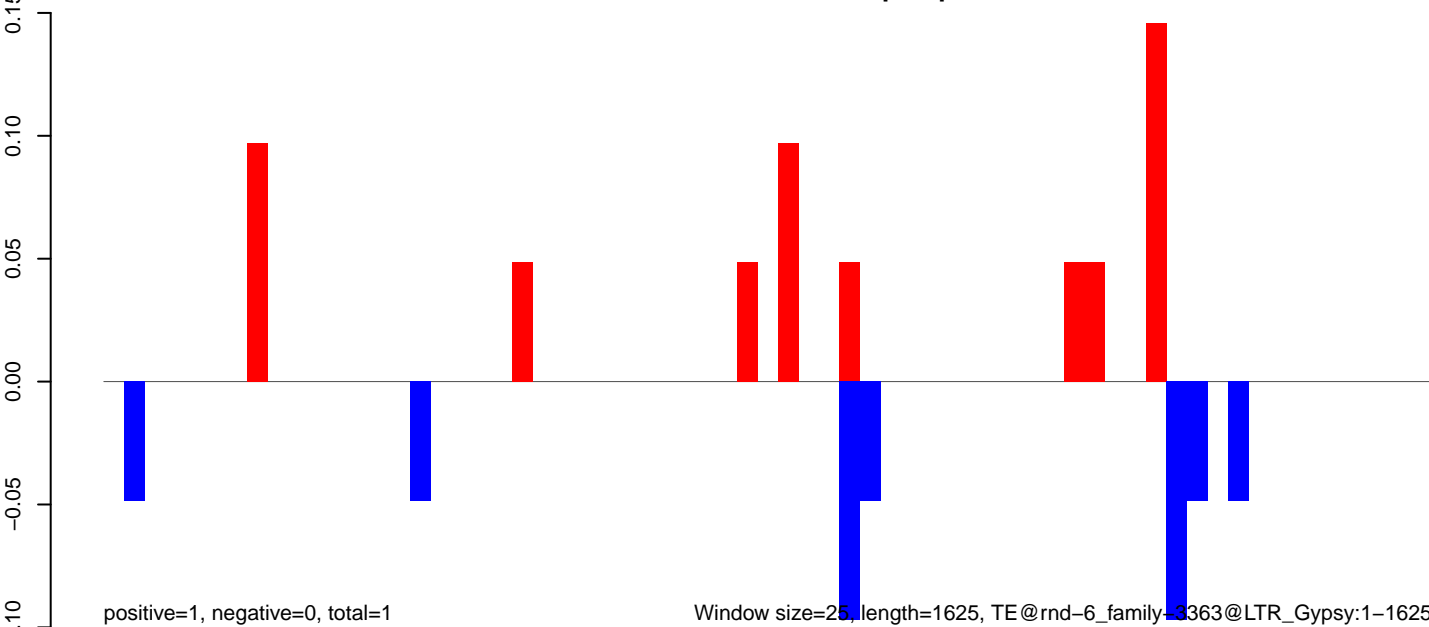
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

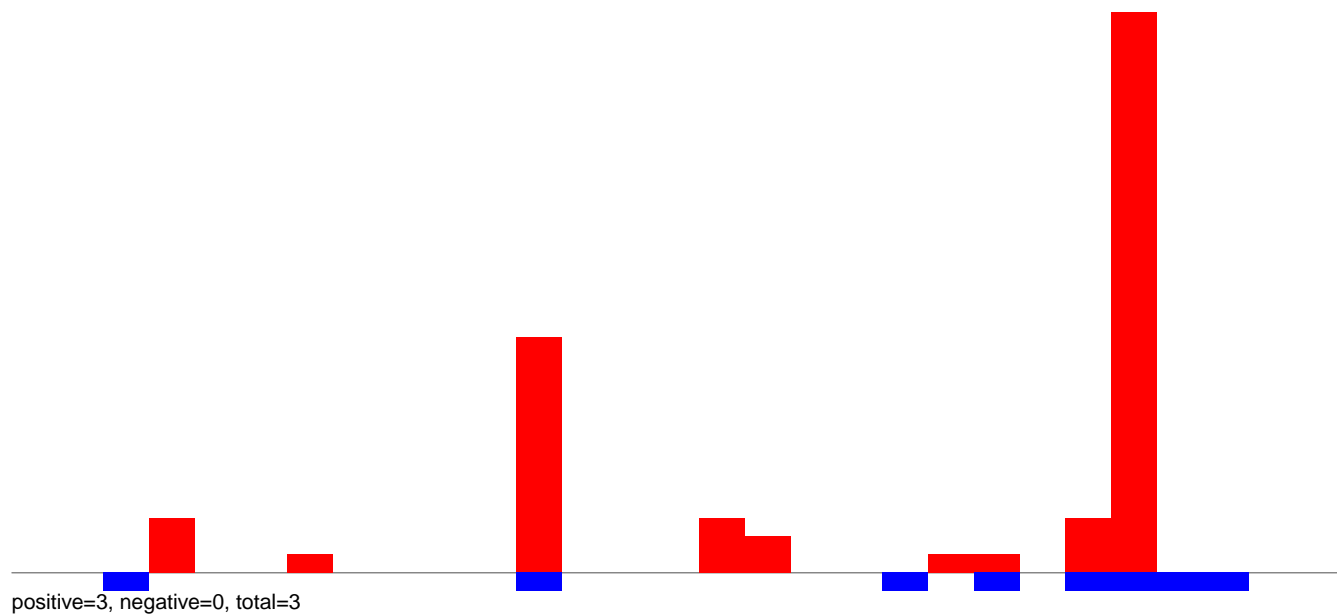


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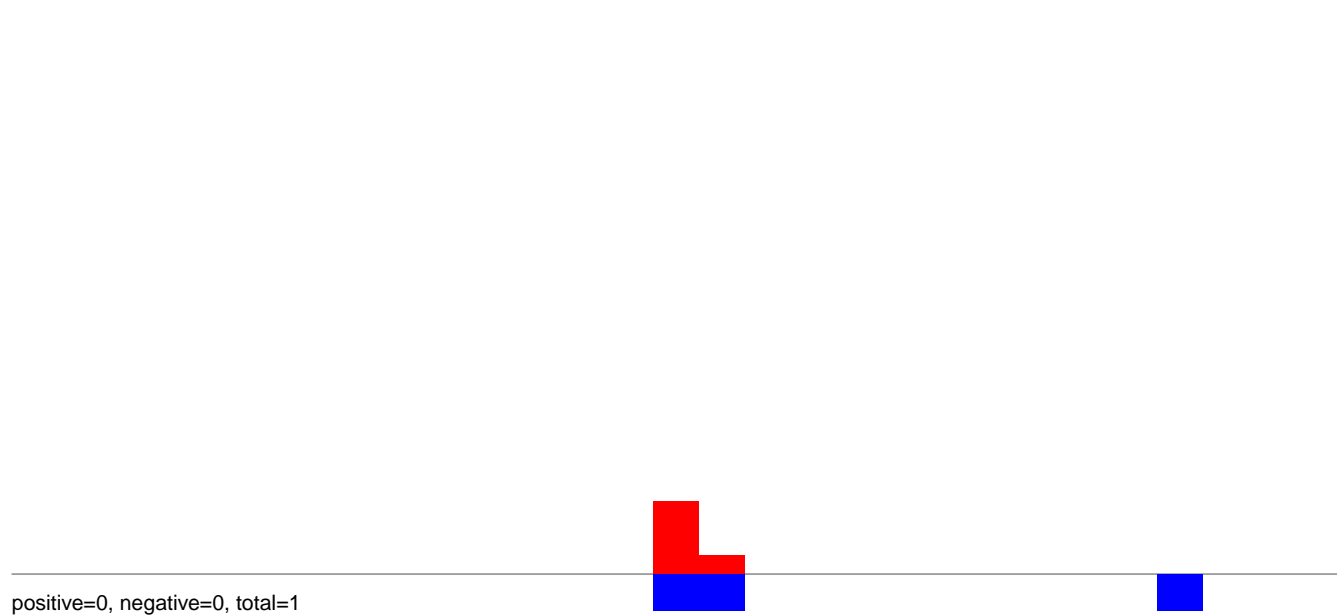


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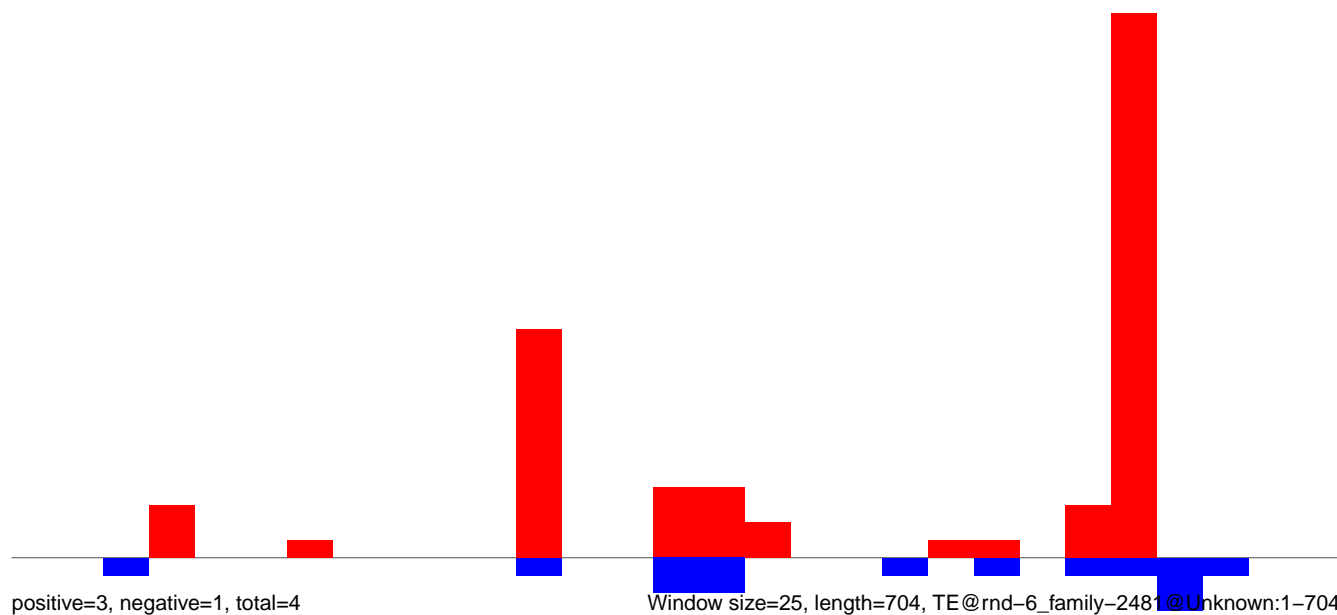
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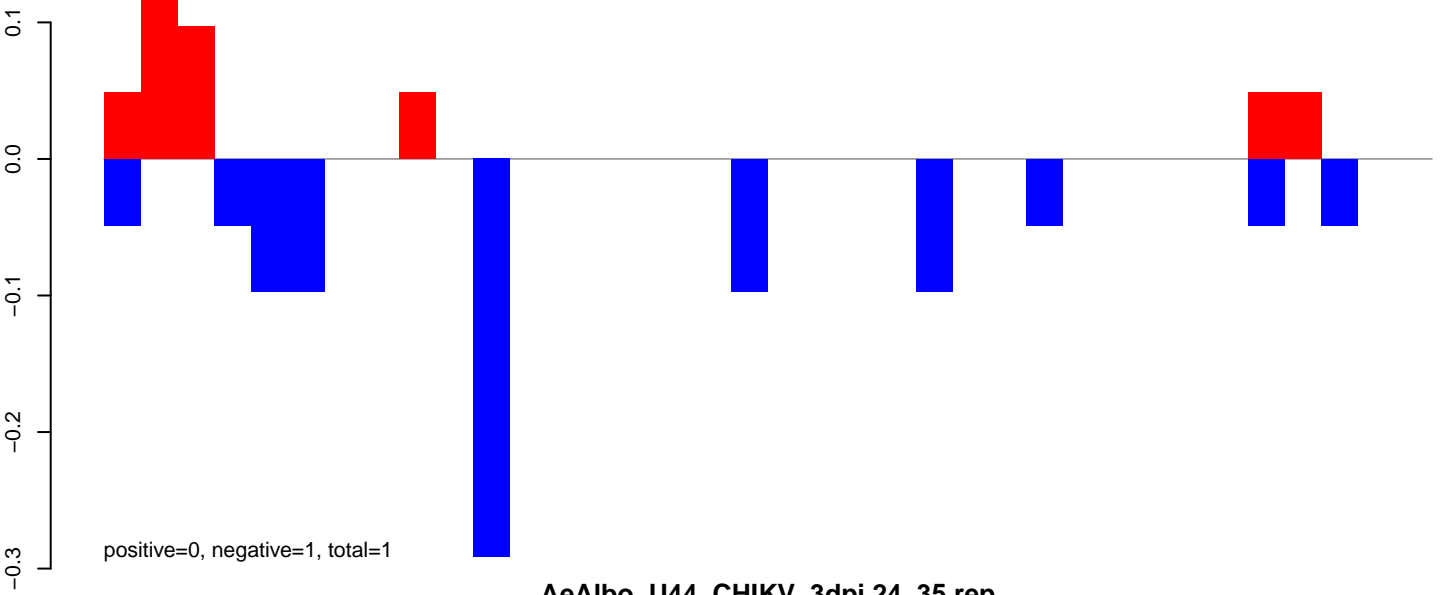
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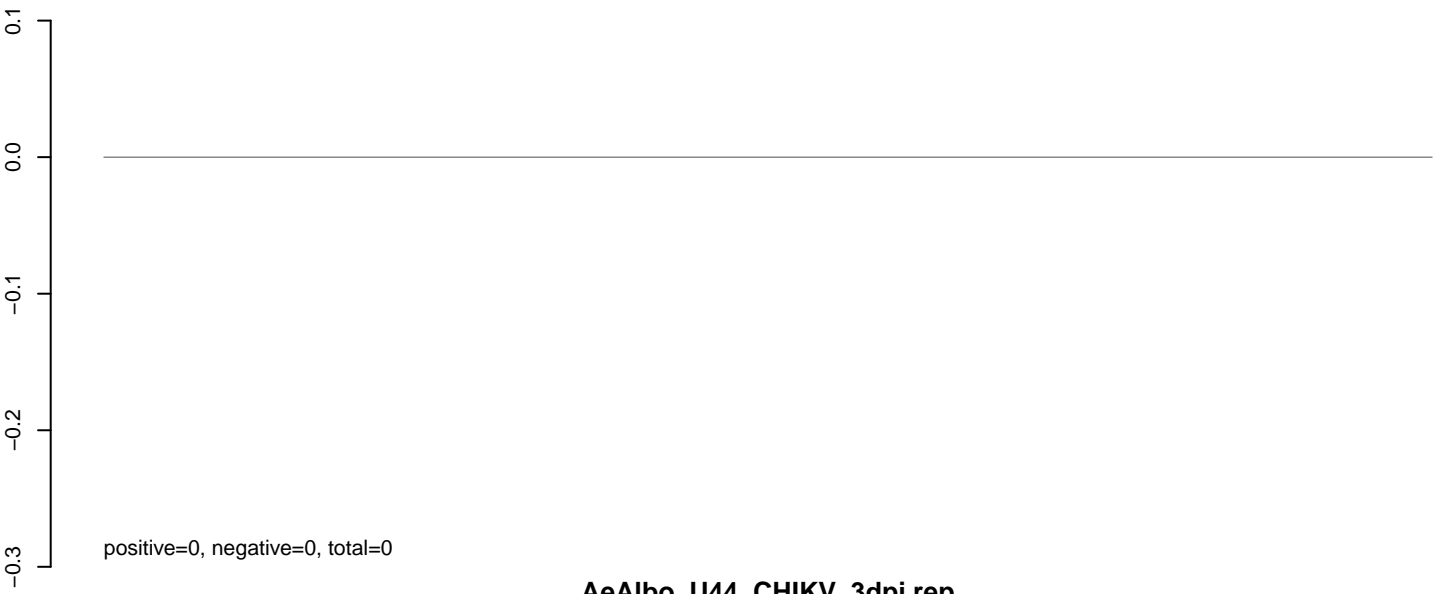
AeAlbo\_U44\_CHIKV\_3dpi.rep



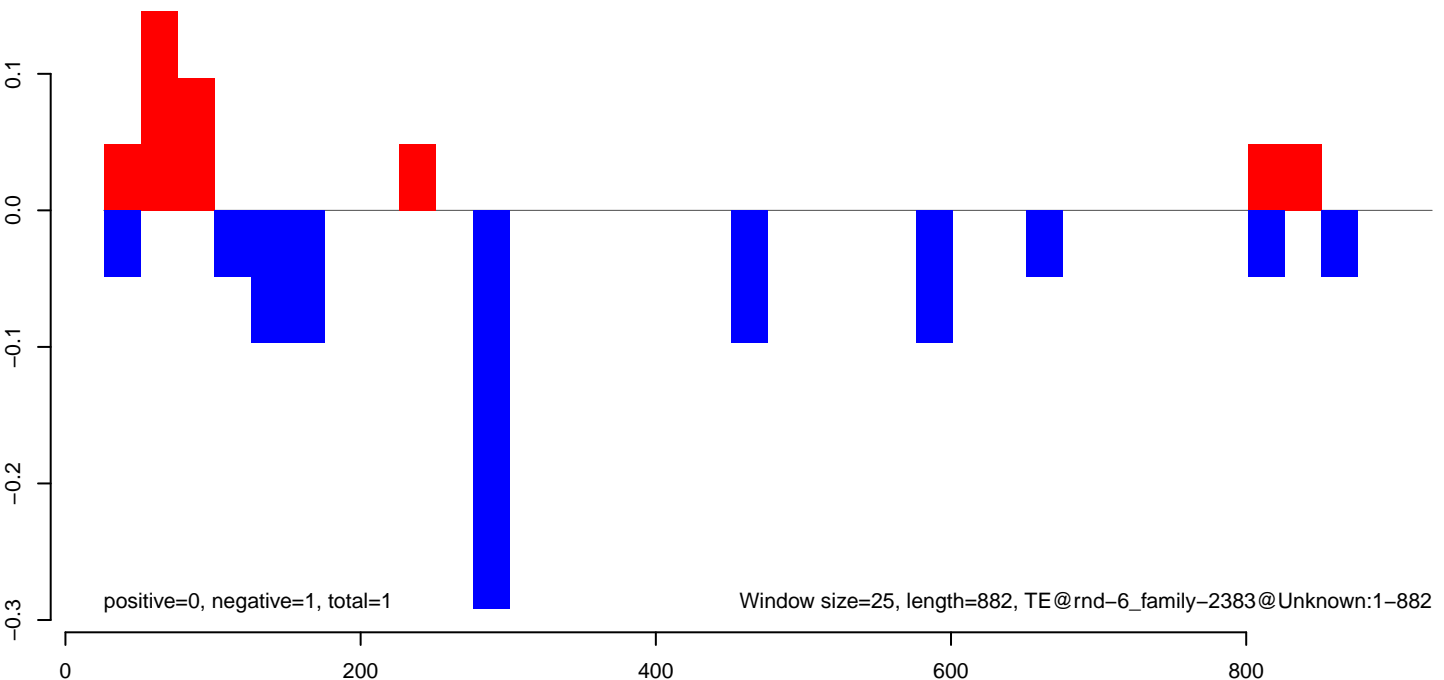
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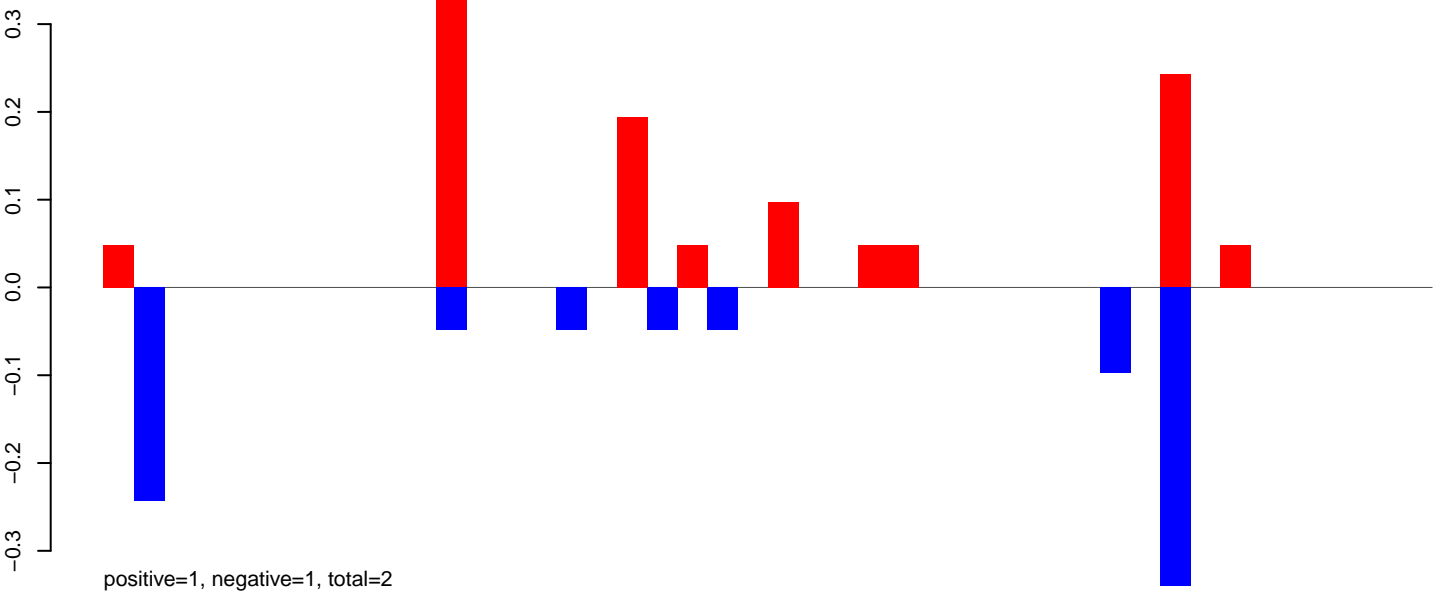
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



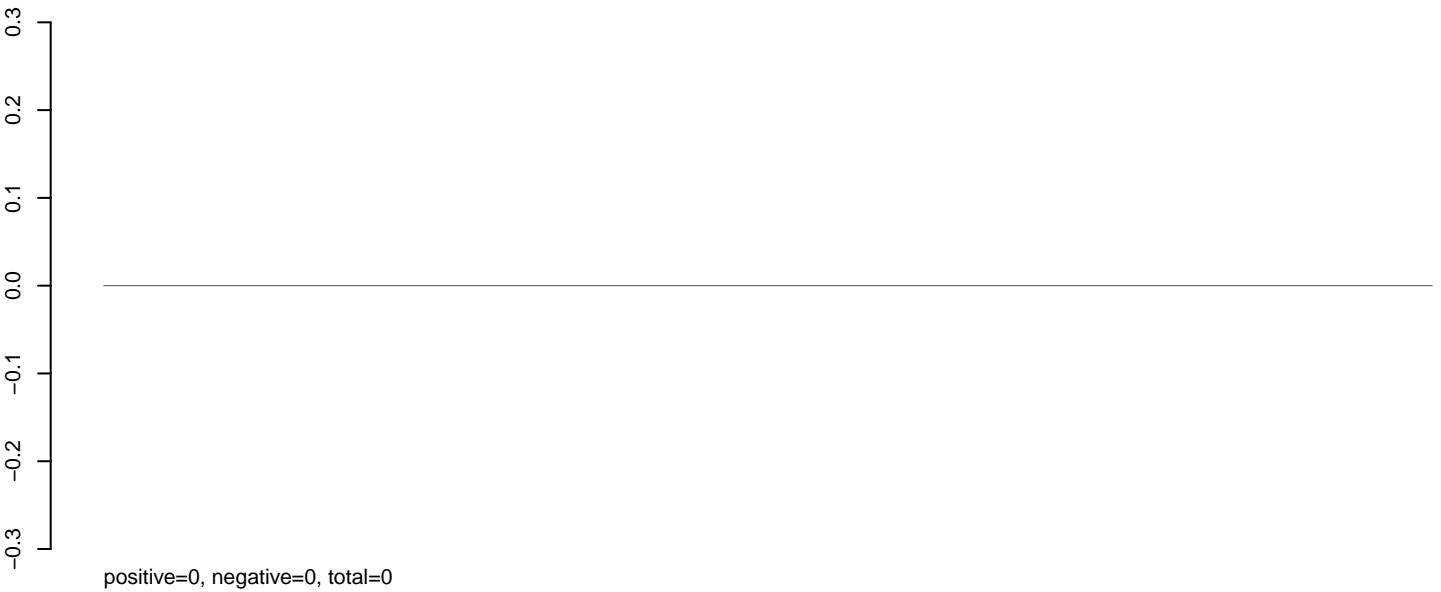
AeAlbo\_U44\_CHIKV\_3dpi.rep



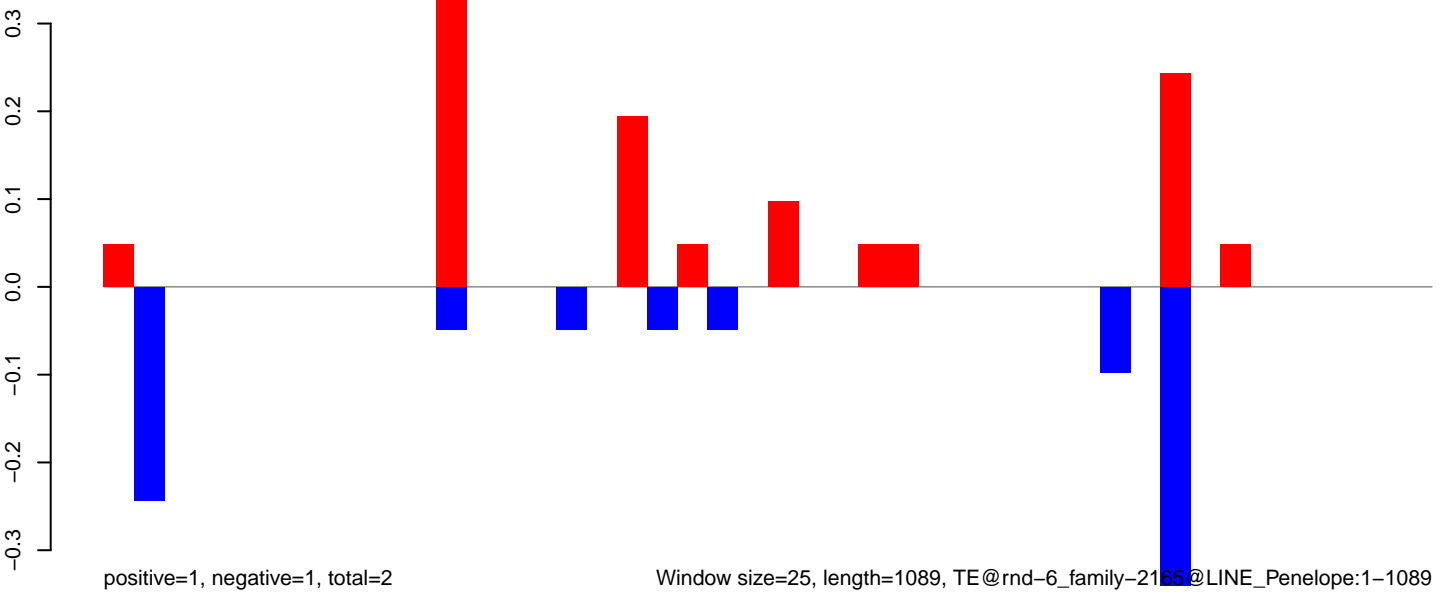
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



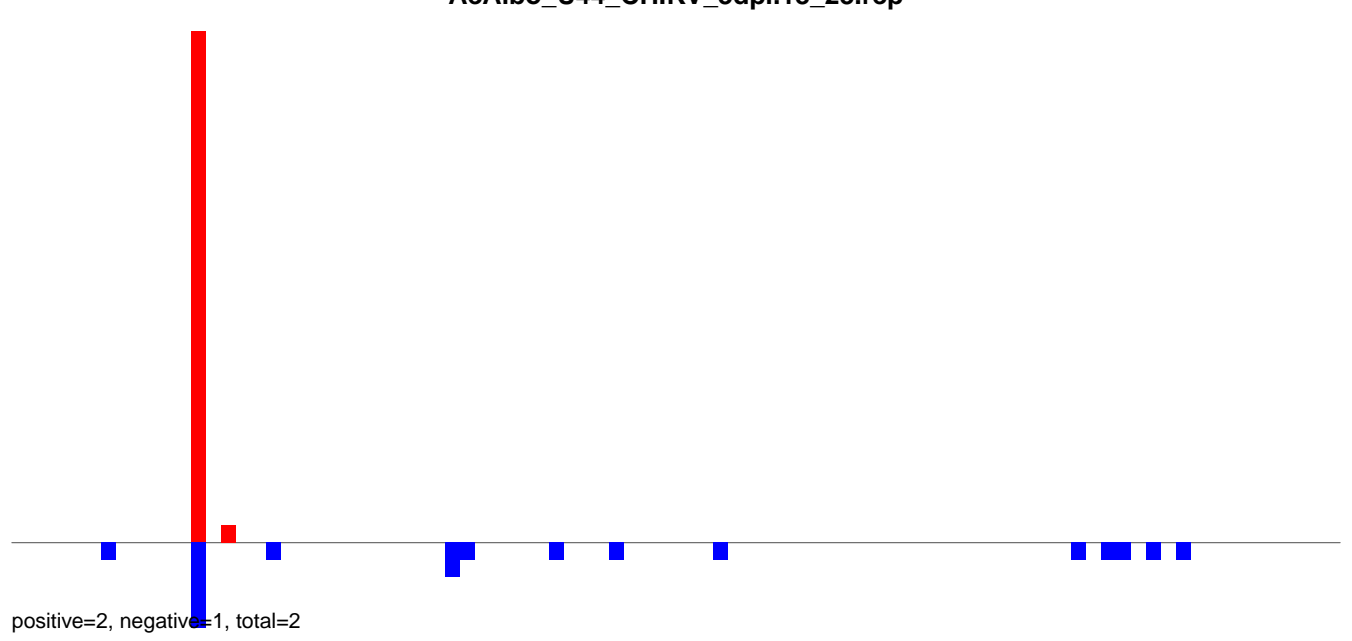
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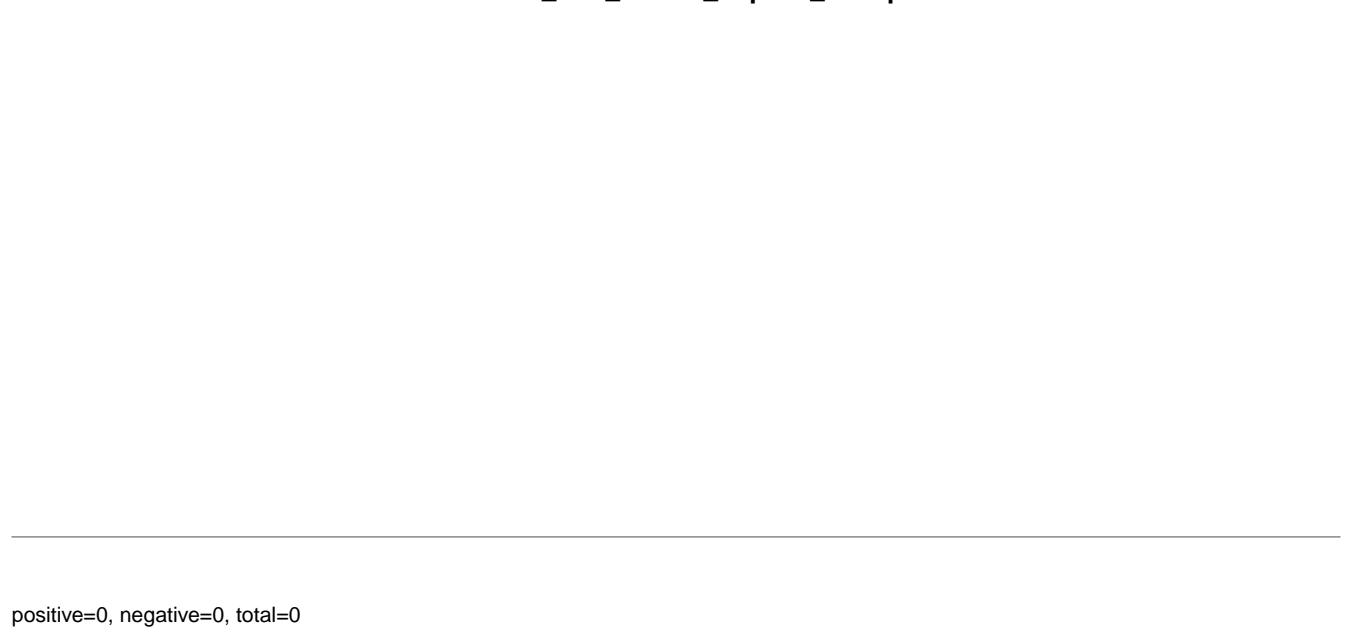
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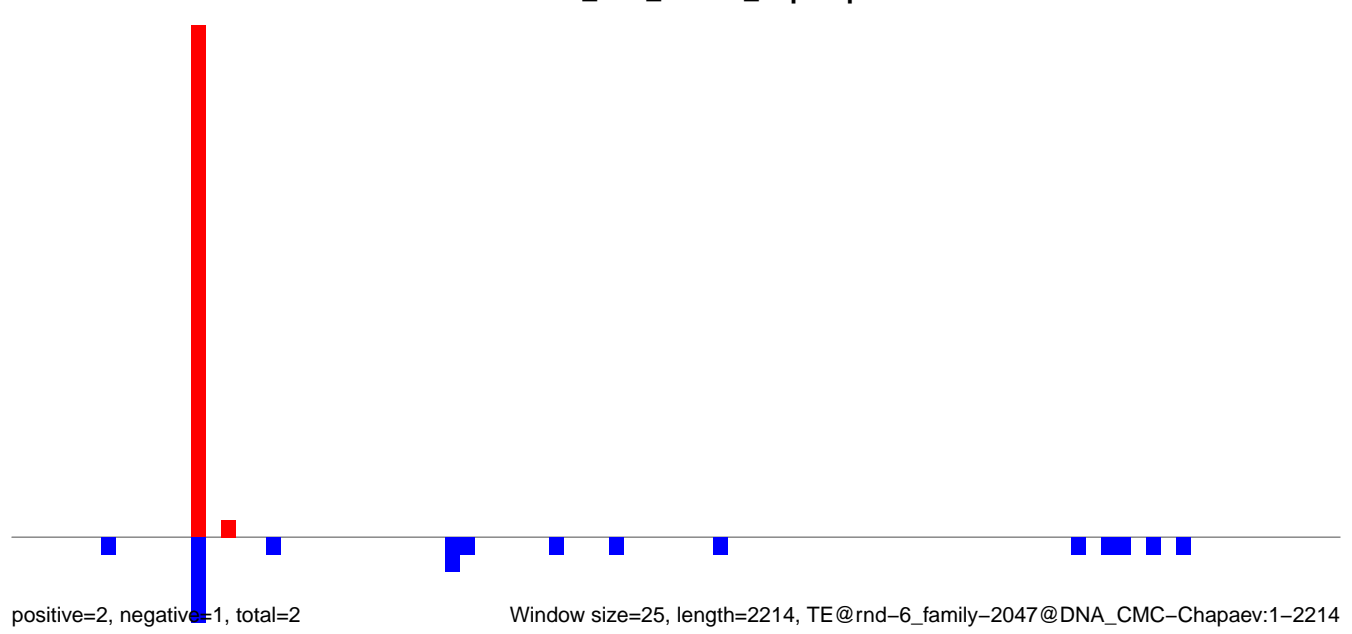
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



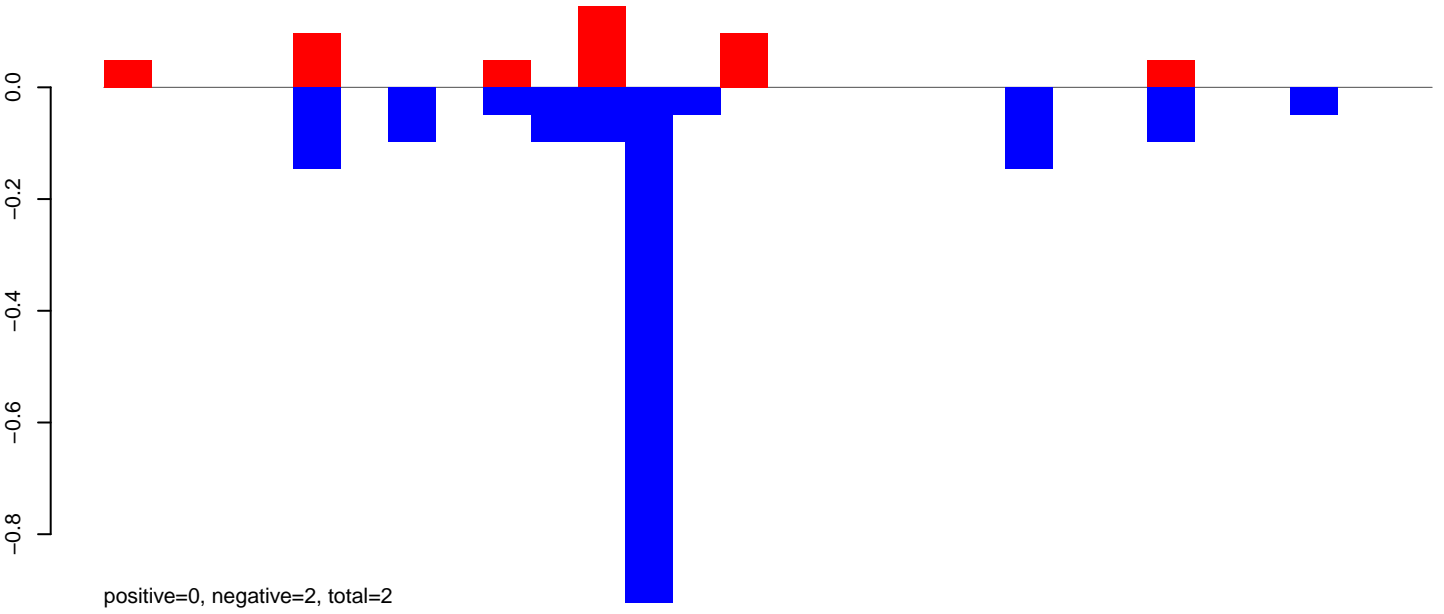
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



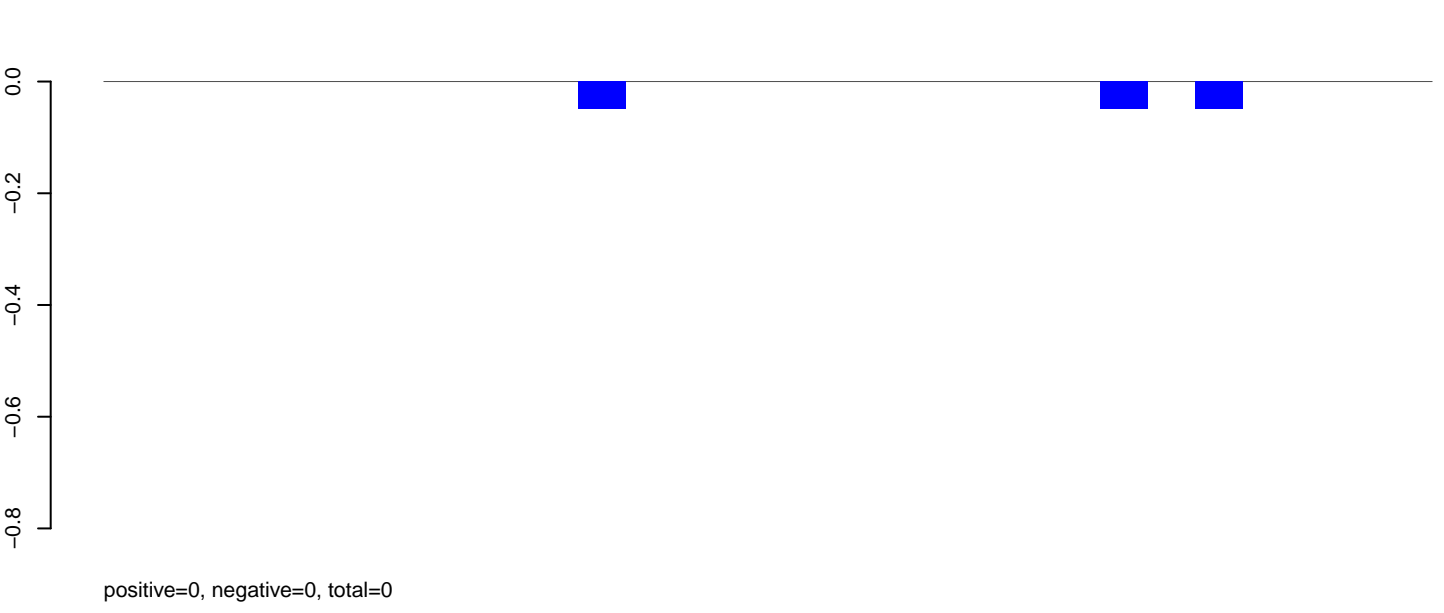
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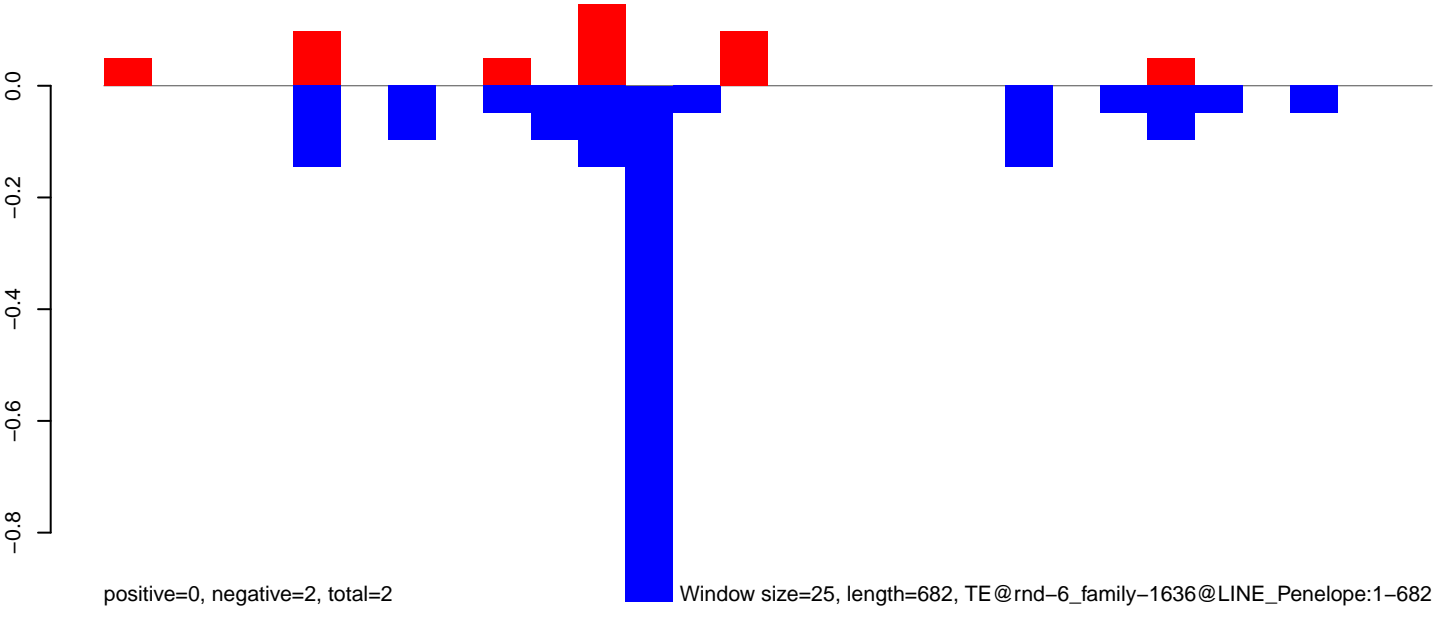
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



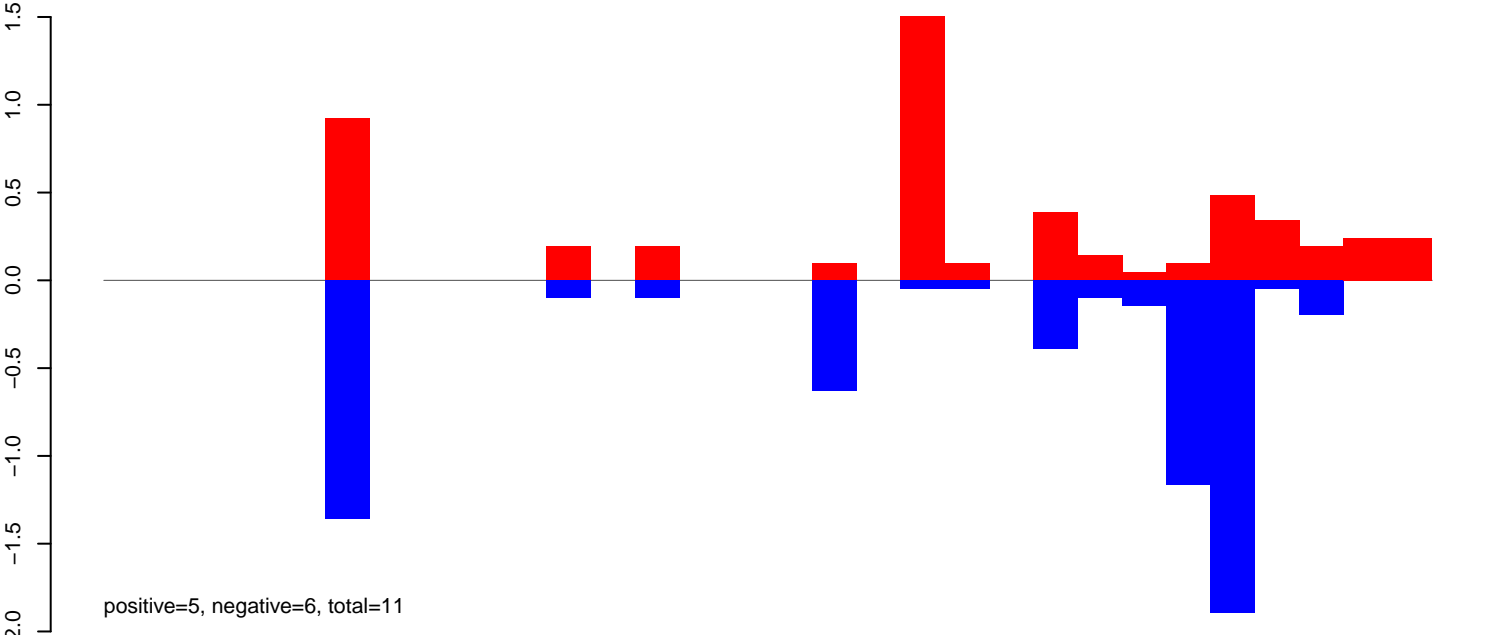
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



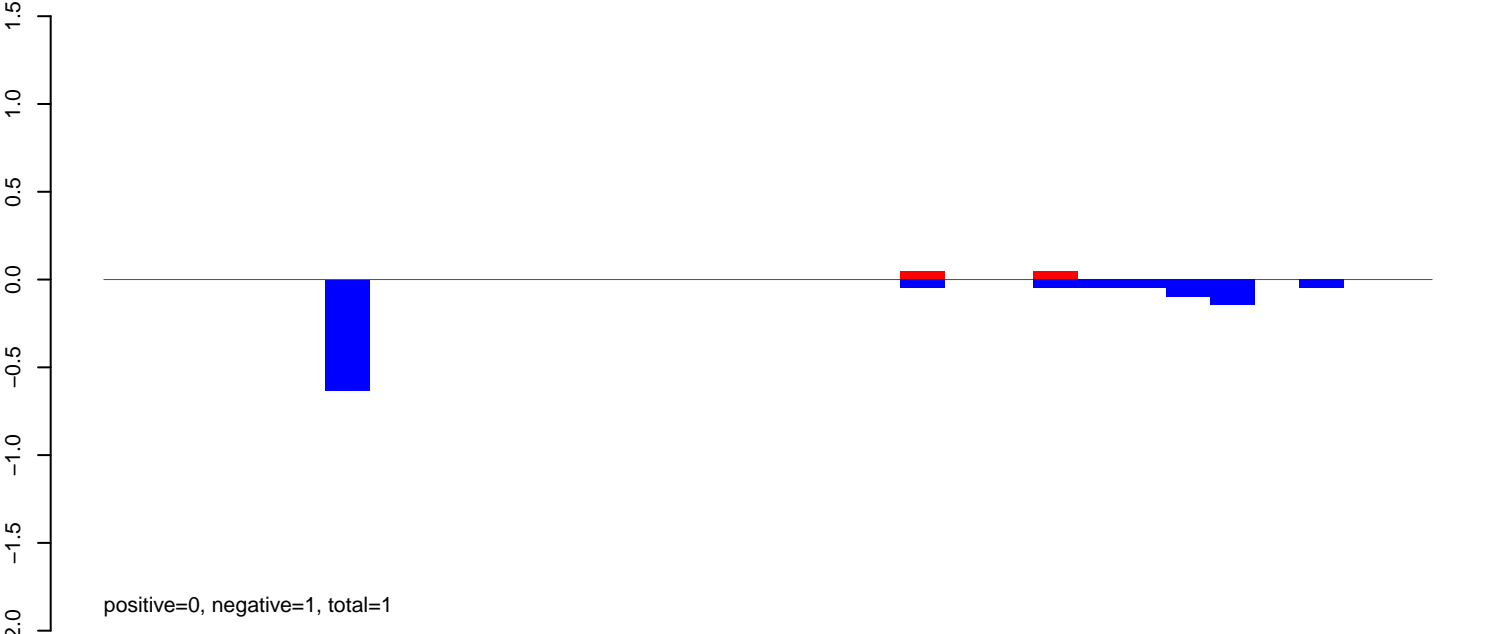
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



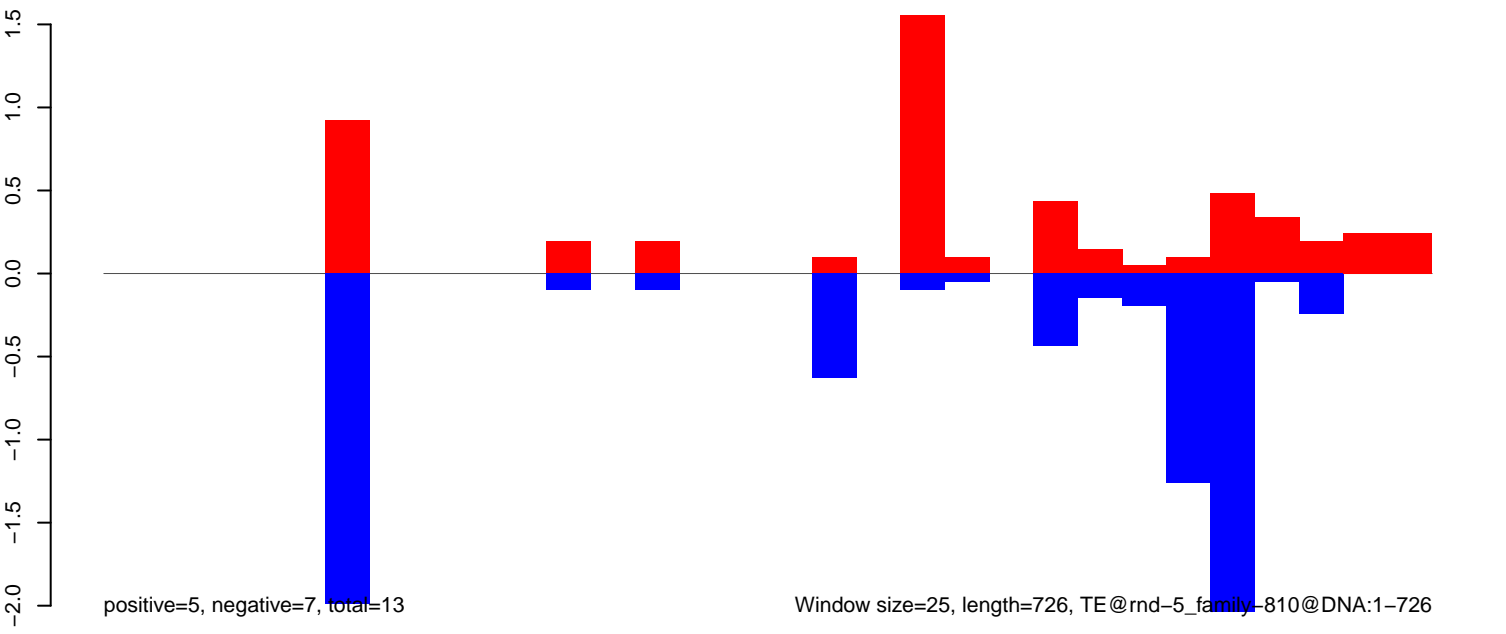
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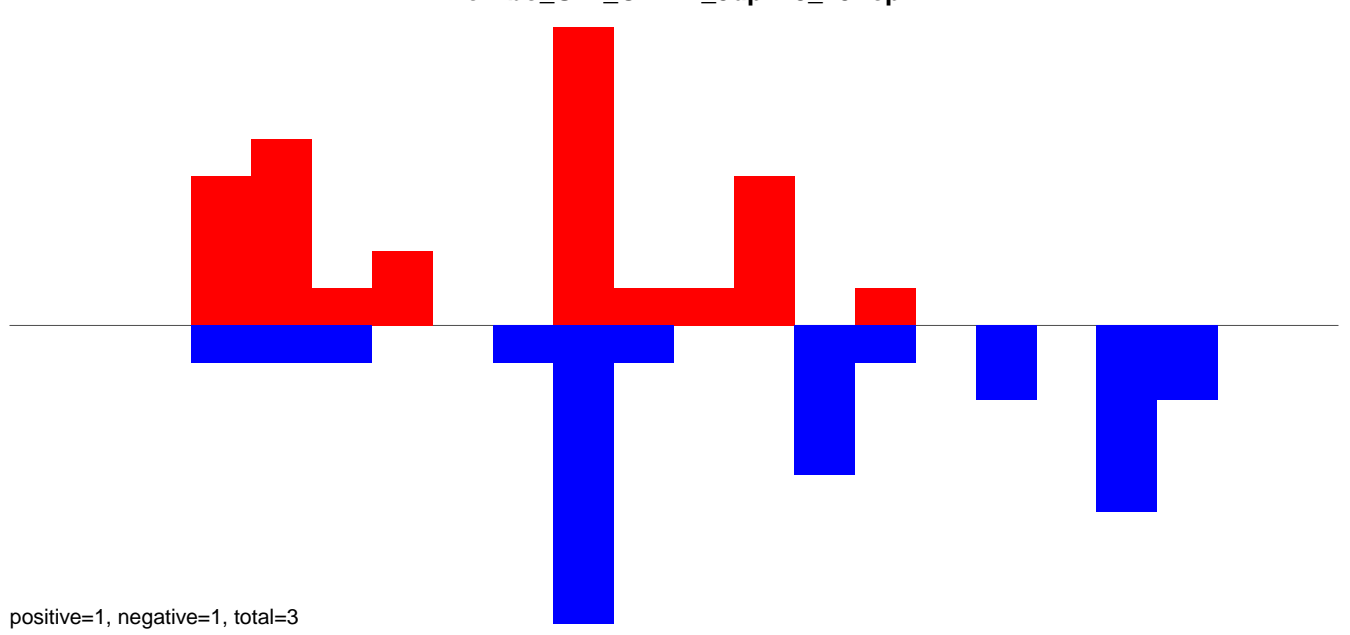
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



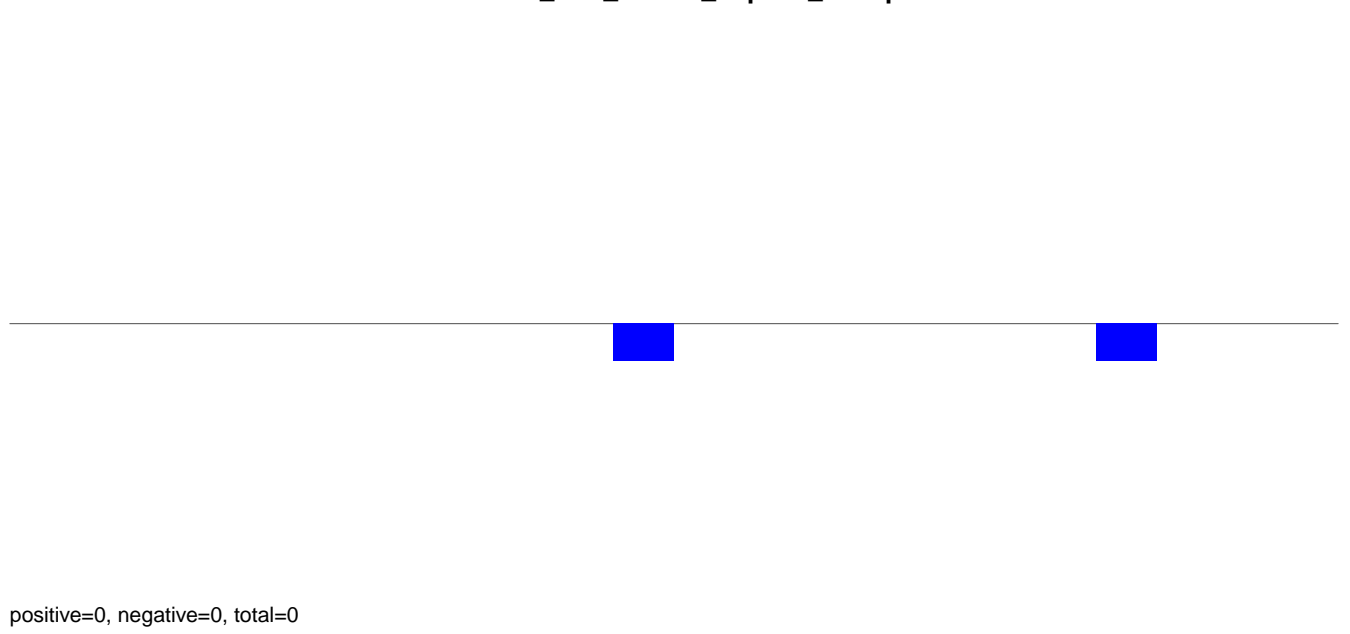
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



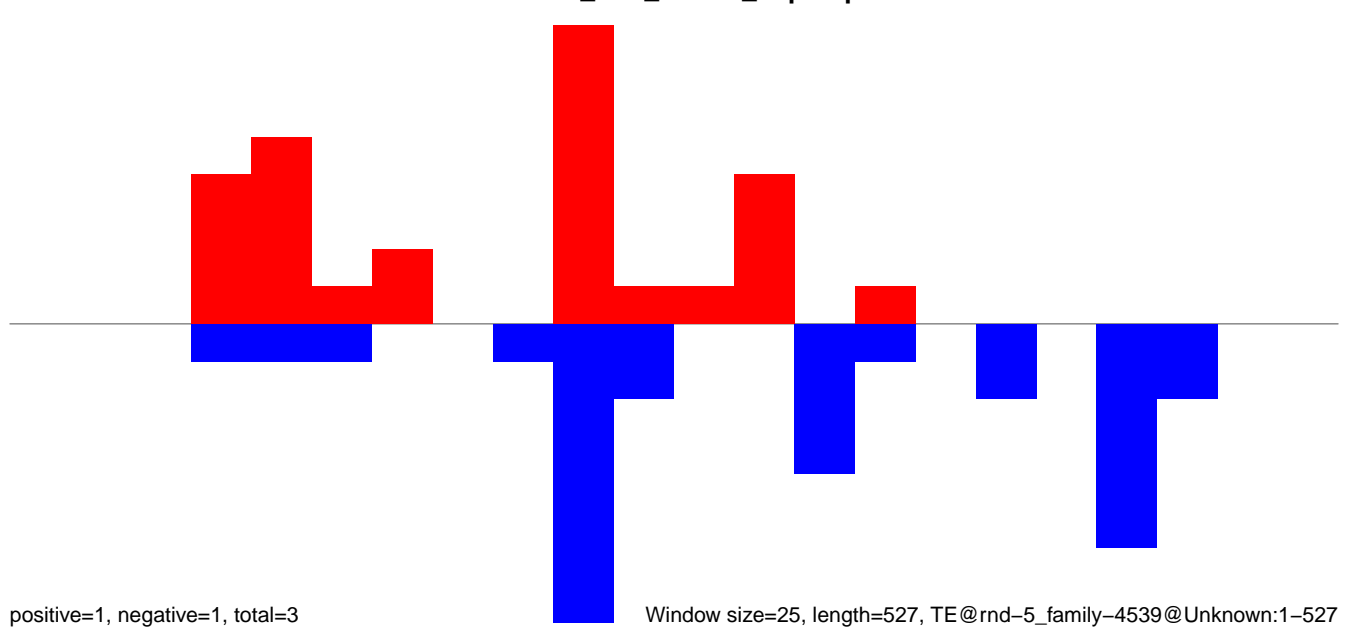
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



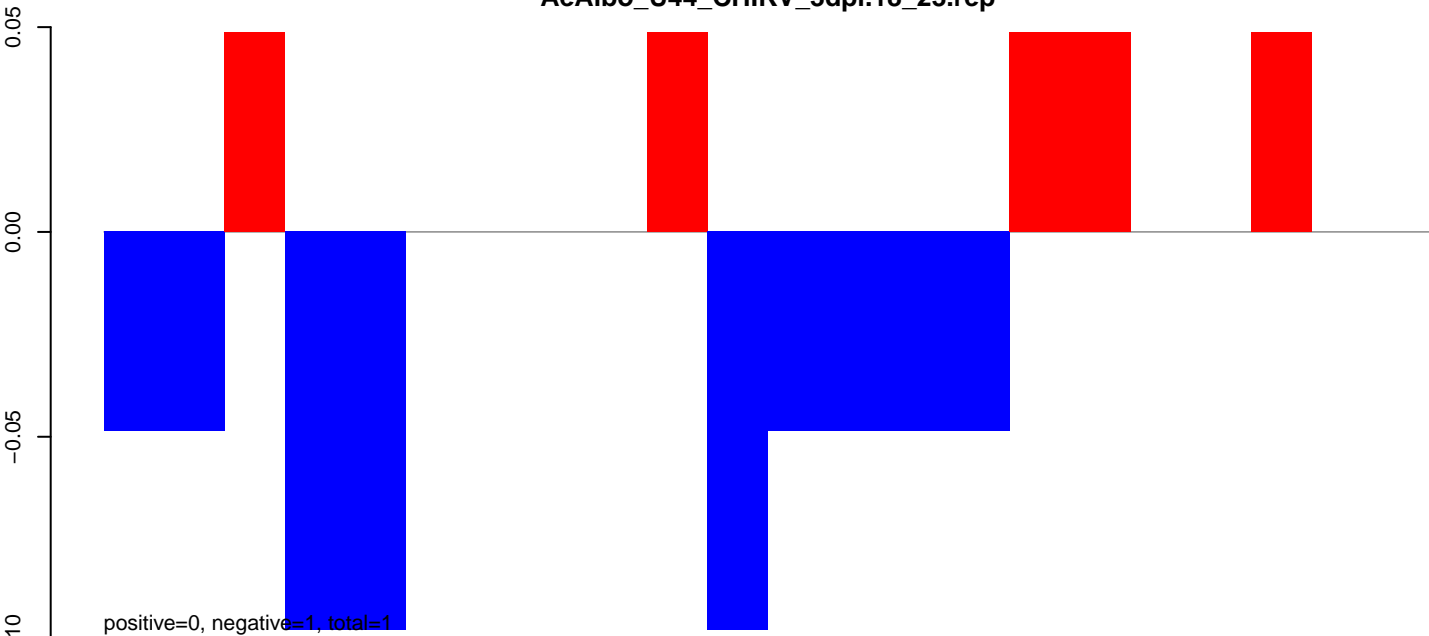
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



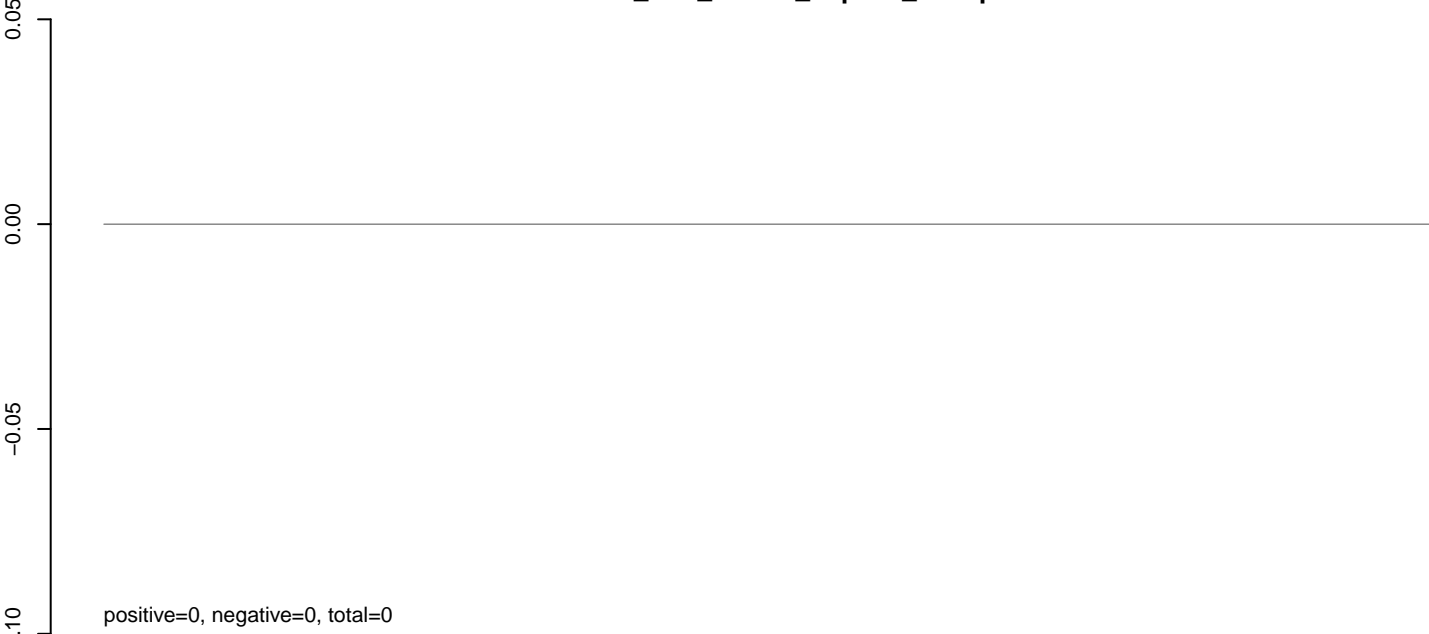
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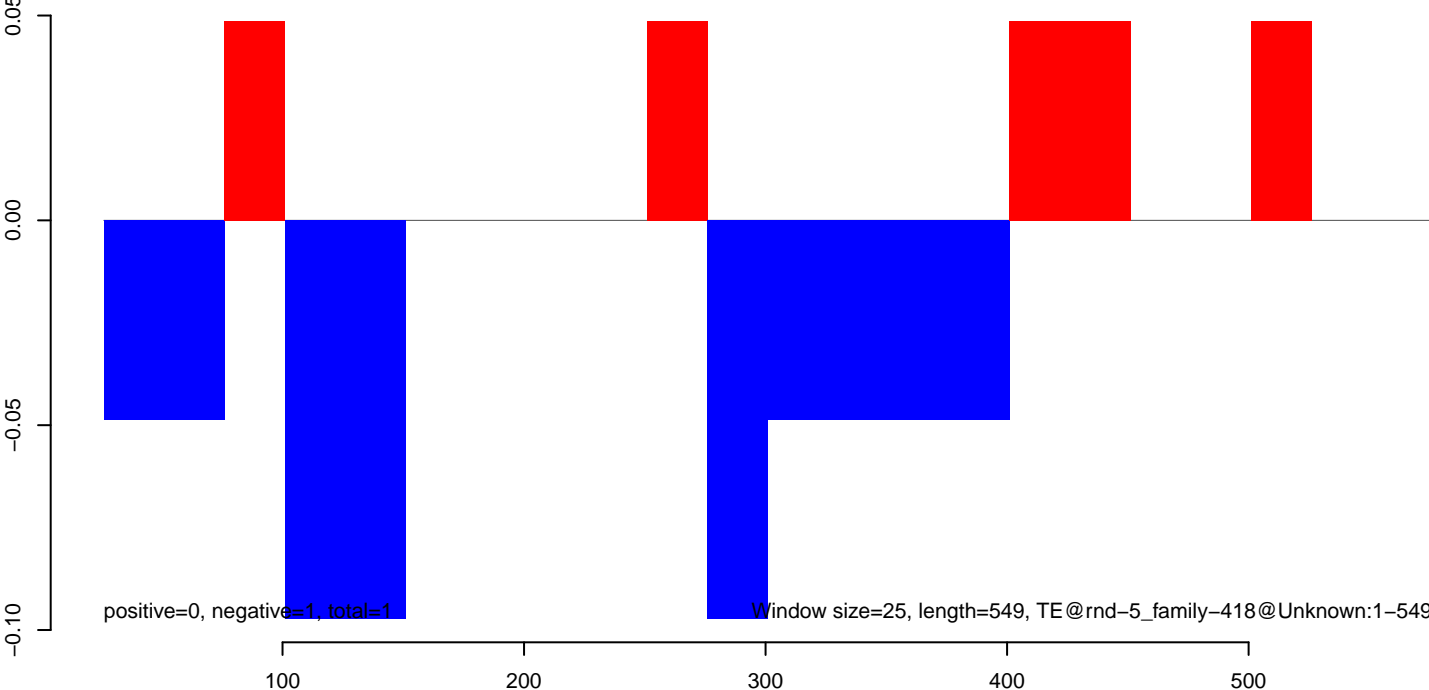
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



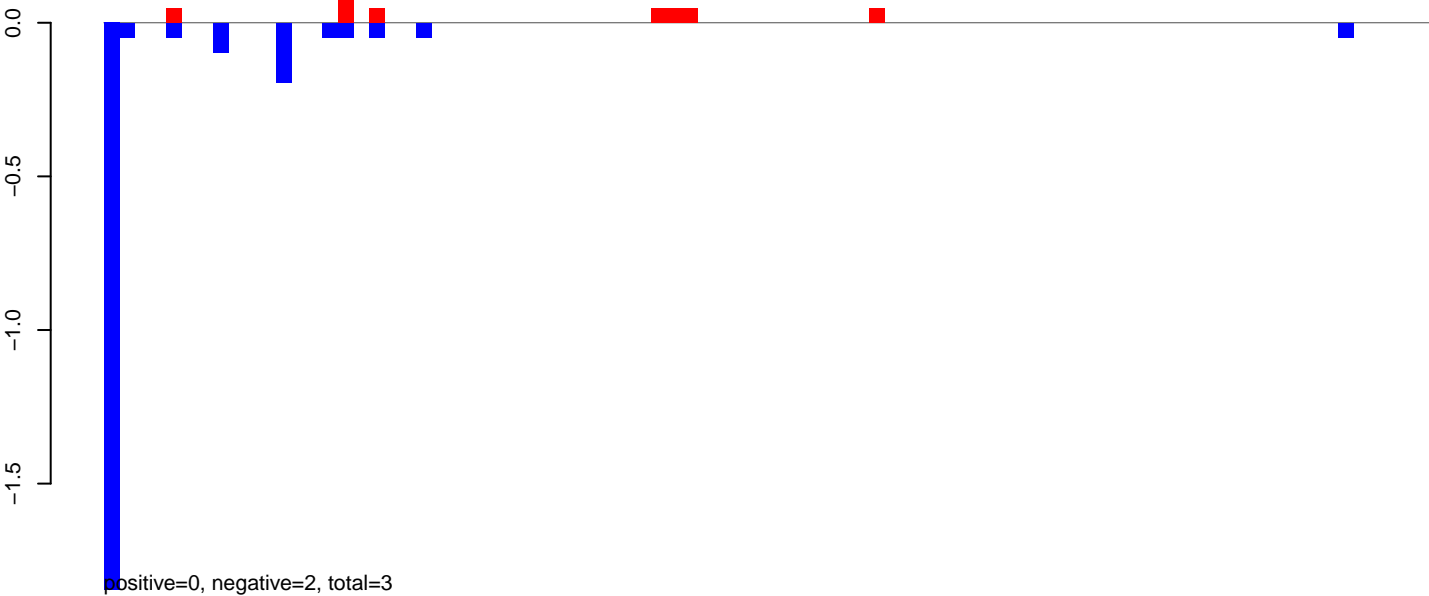
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



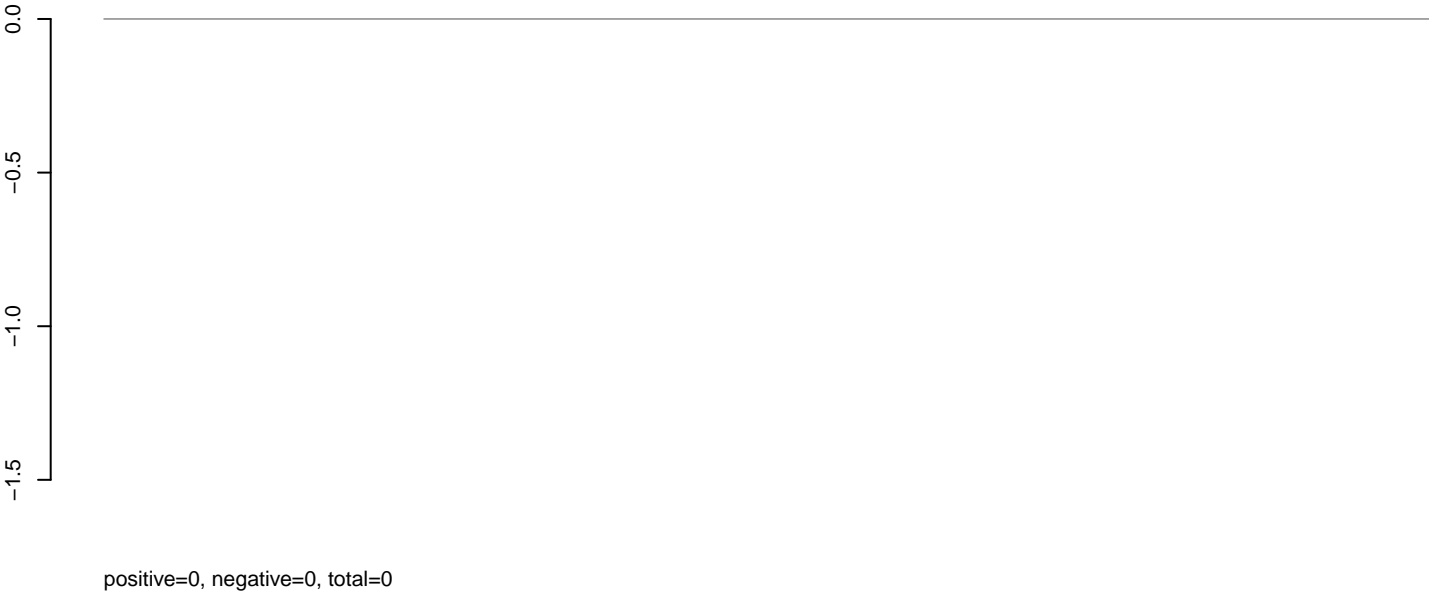
AeAlbo\_U44\_CHIKV\_3dpi.rep



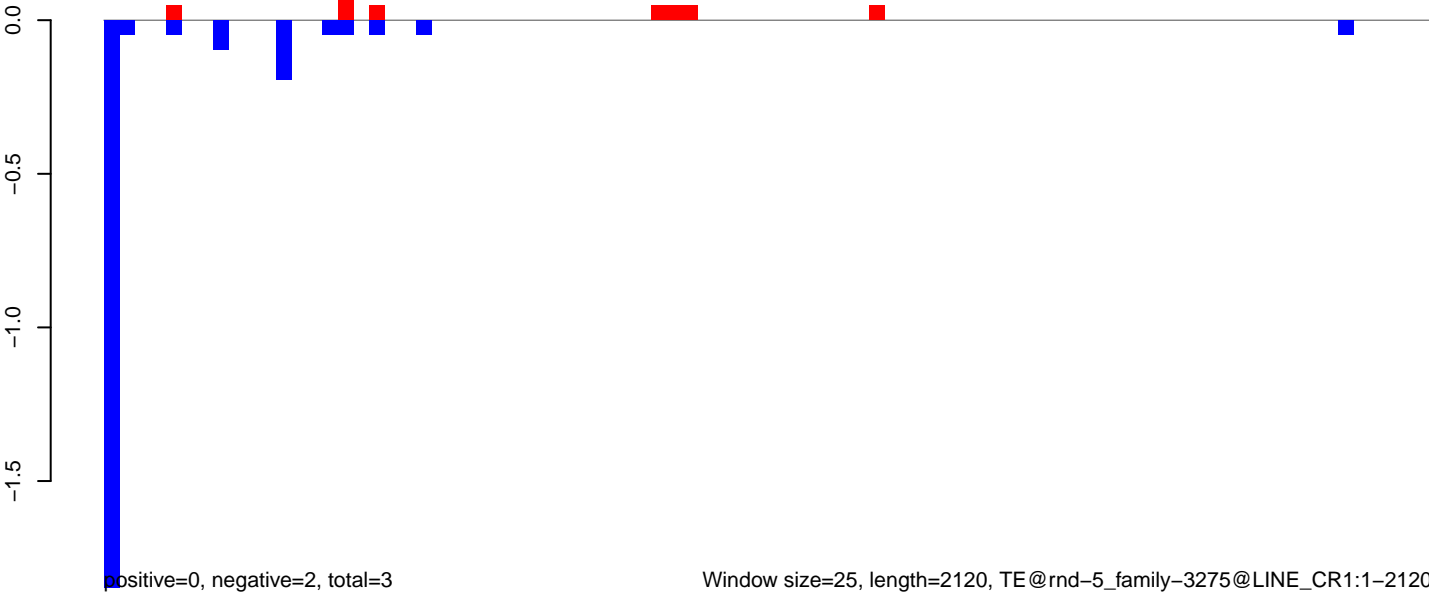
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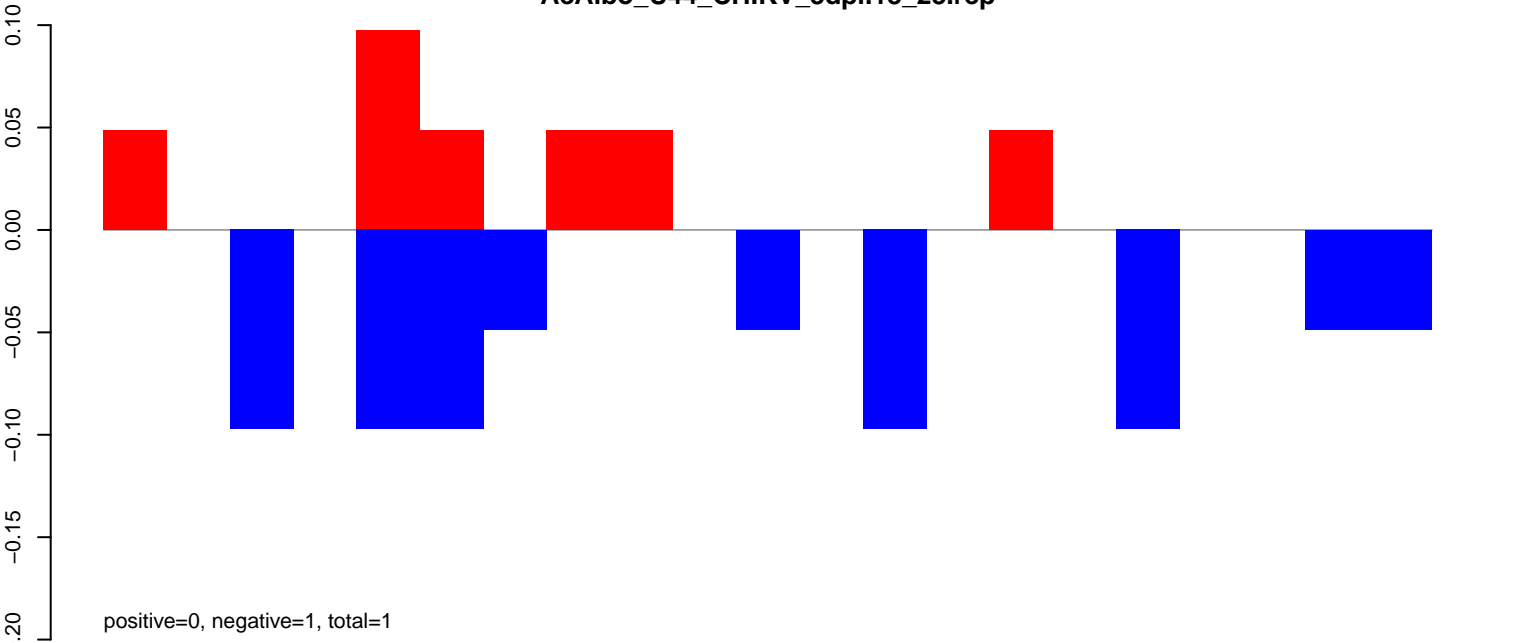
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



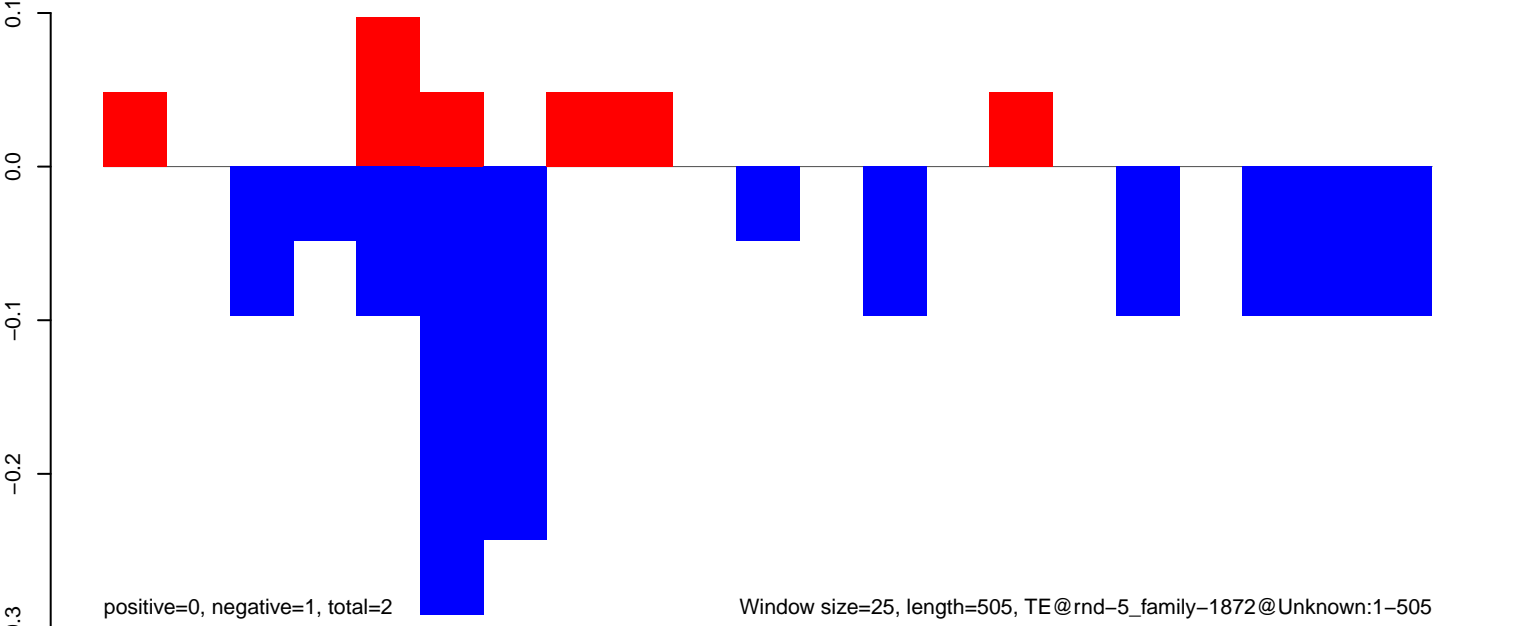
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



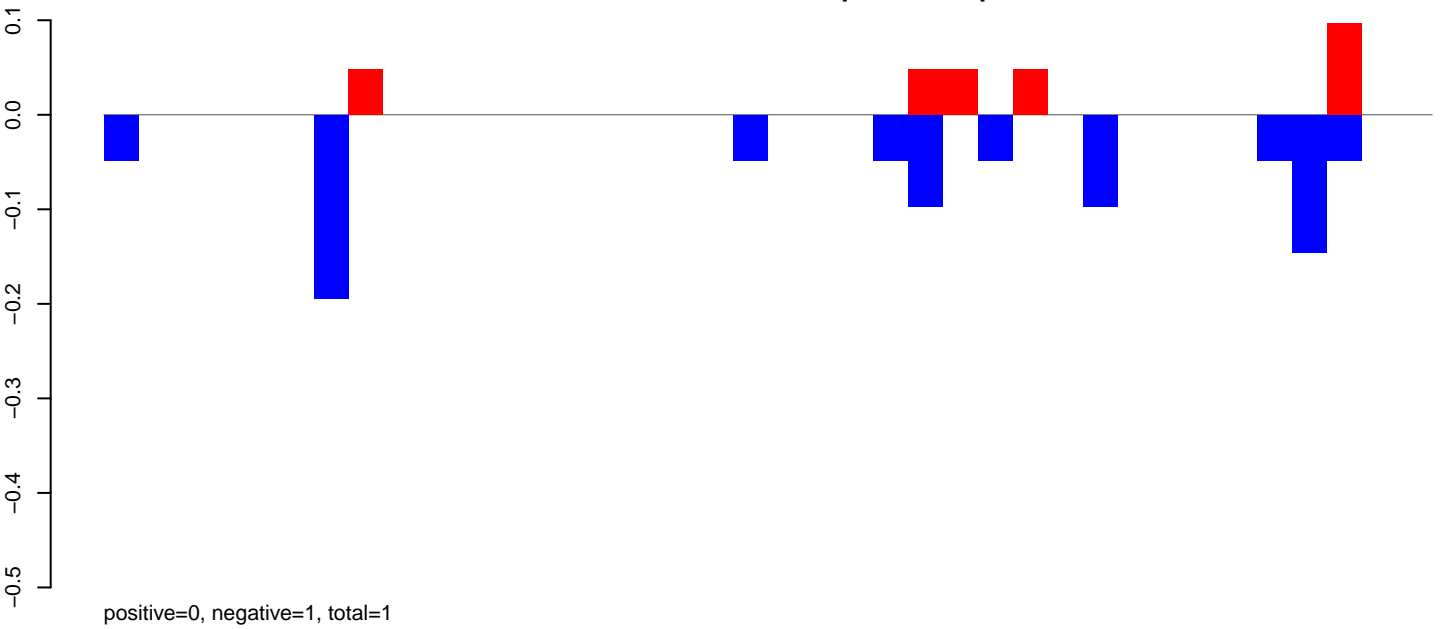
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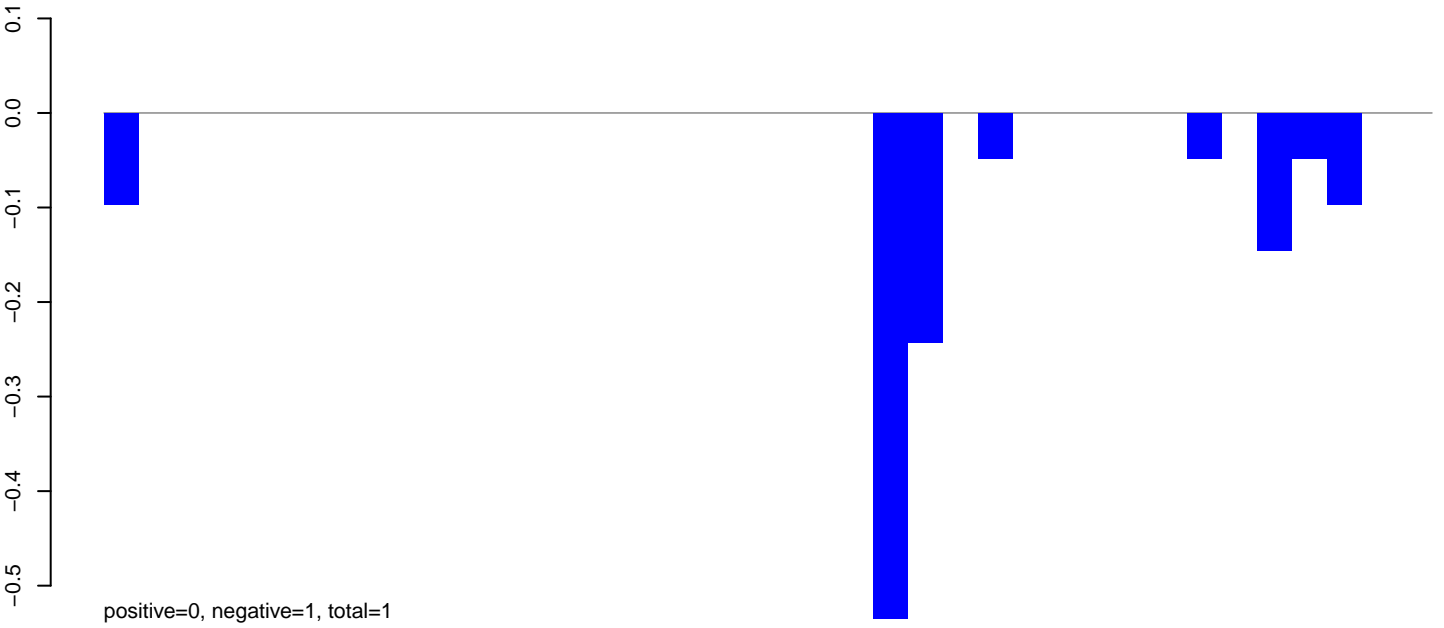
AeAlbo\_U44\_CHIKV\_3dpi.rep



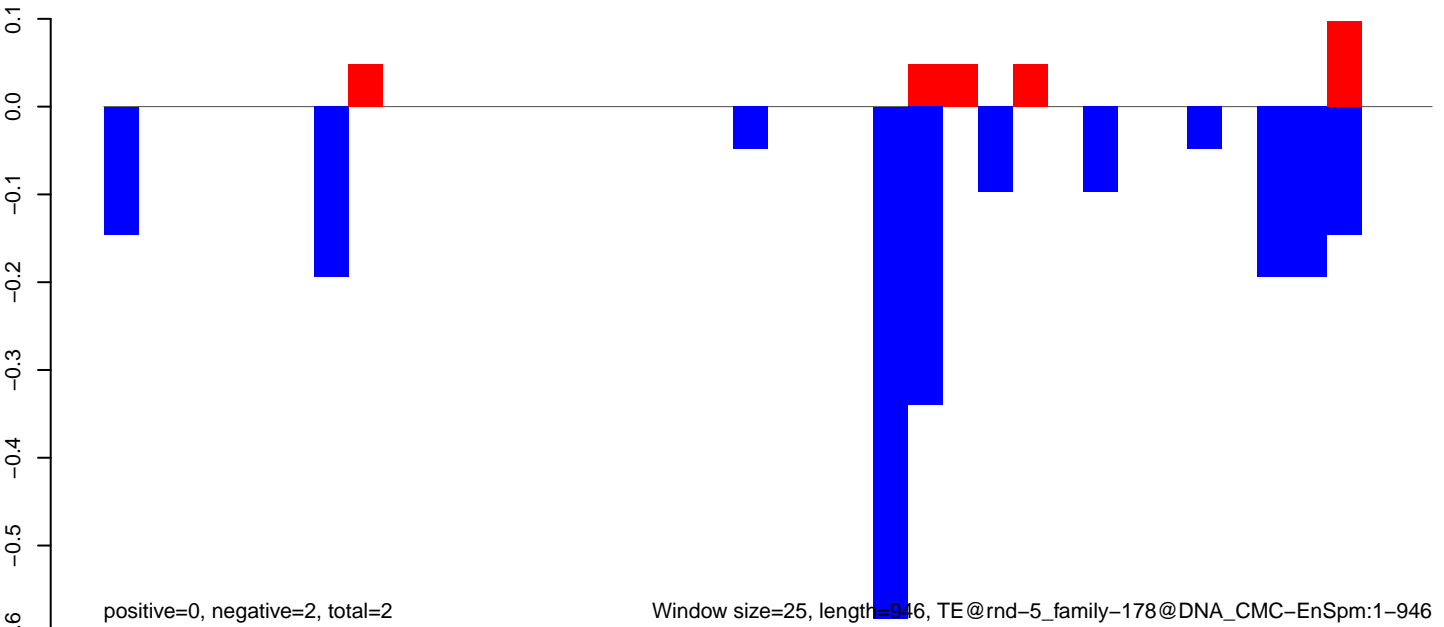
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



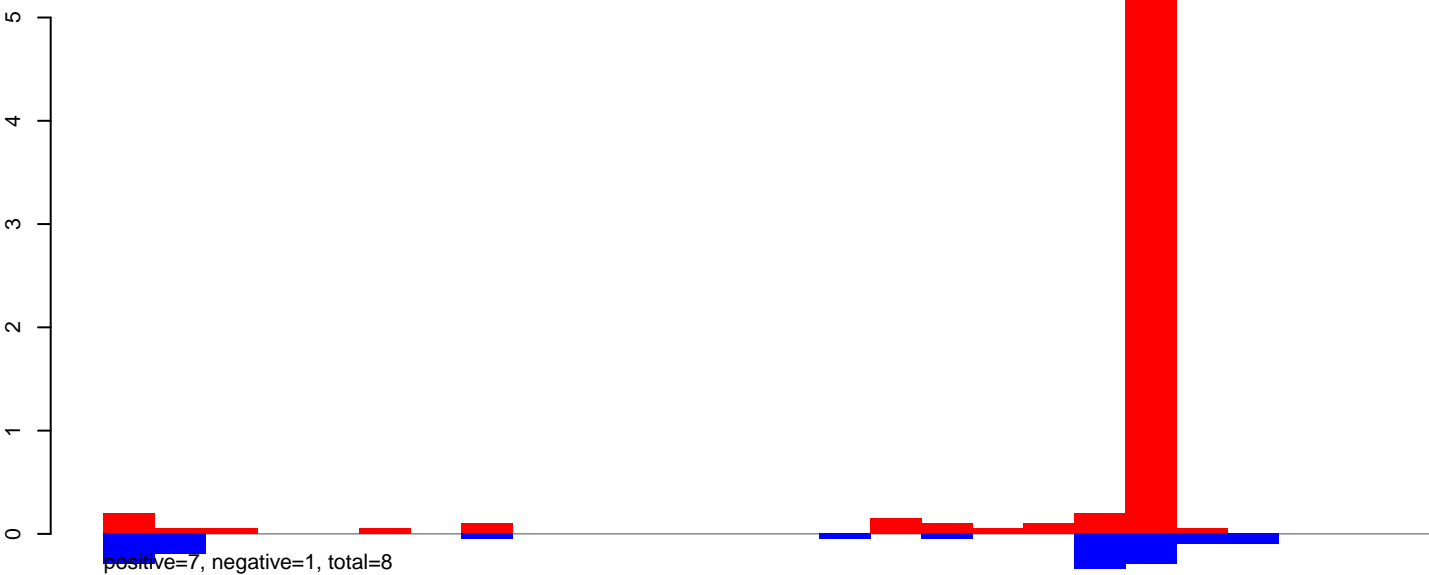
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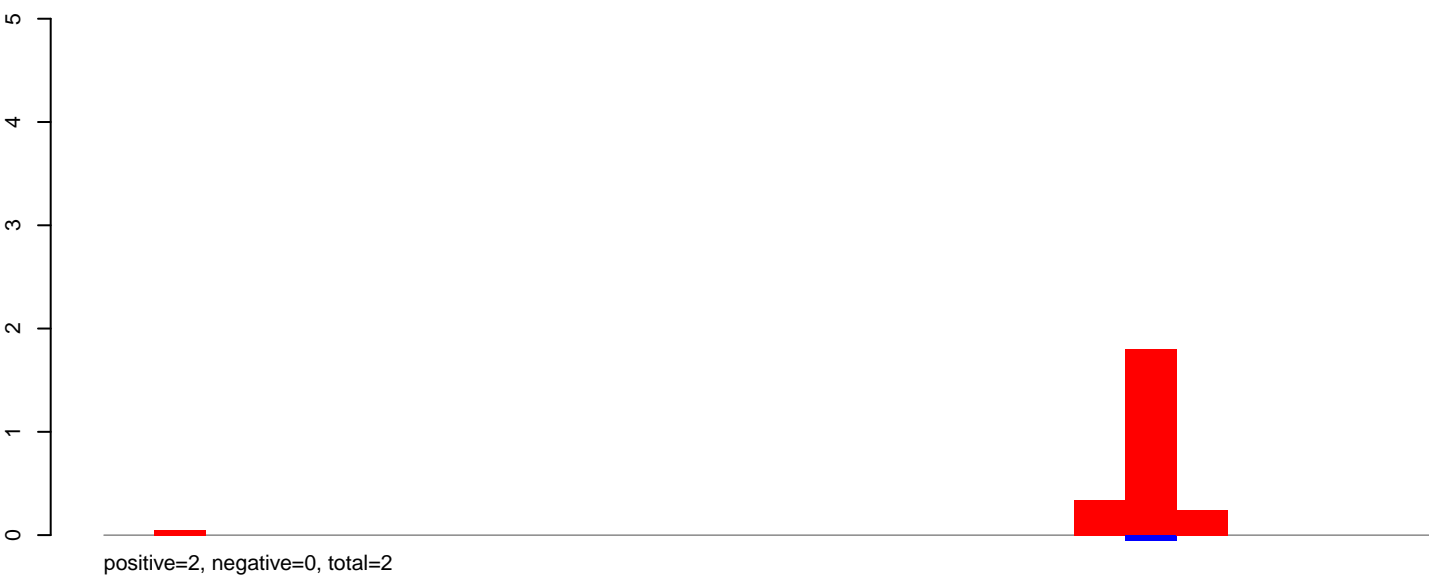
AeAlbo\_U44\_CHIKV\_3dpi.rep



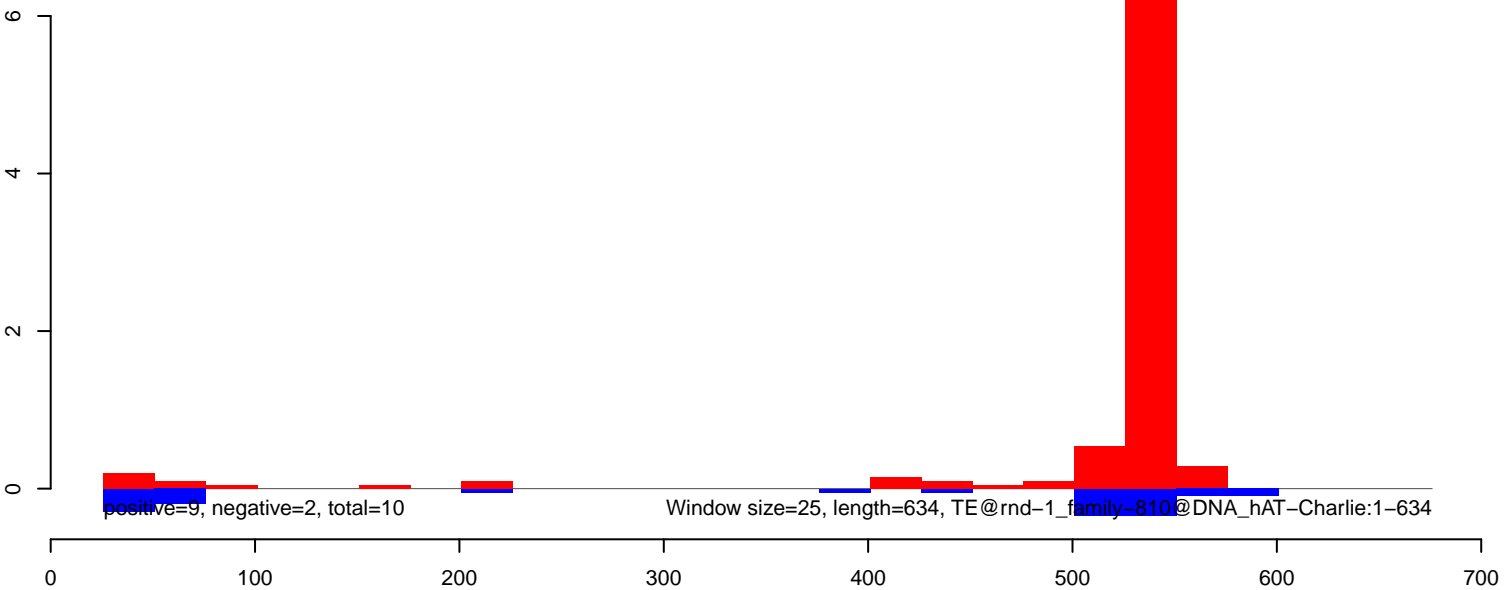
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



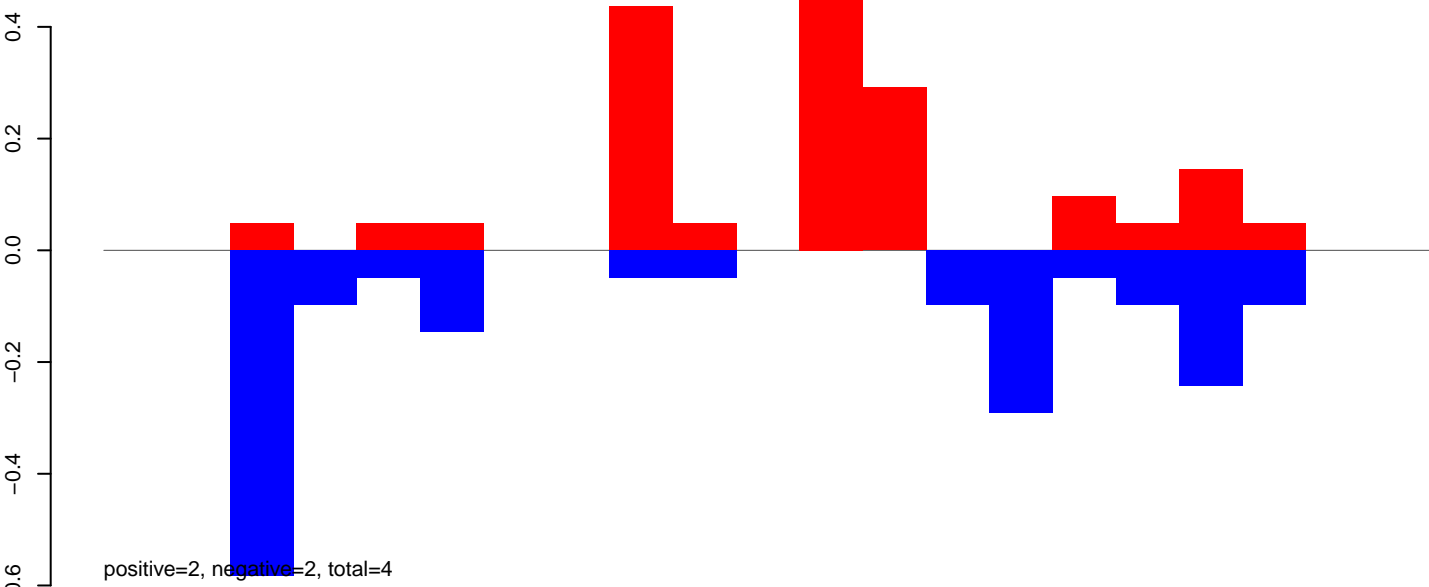
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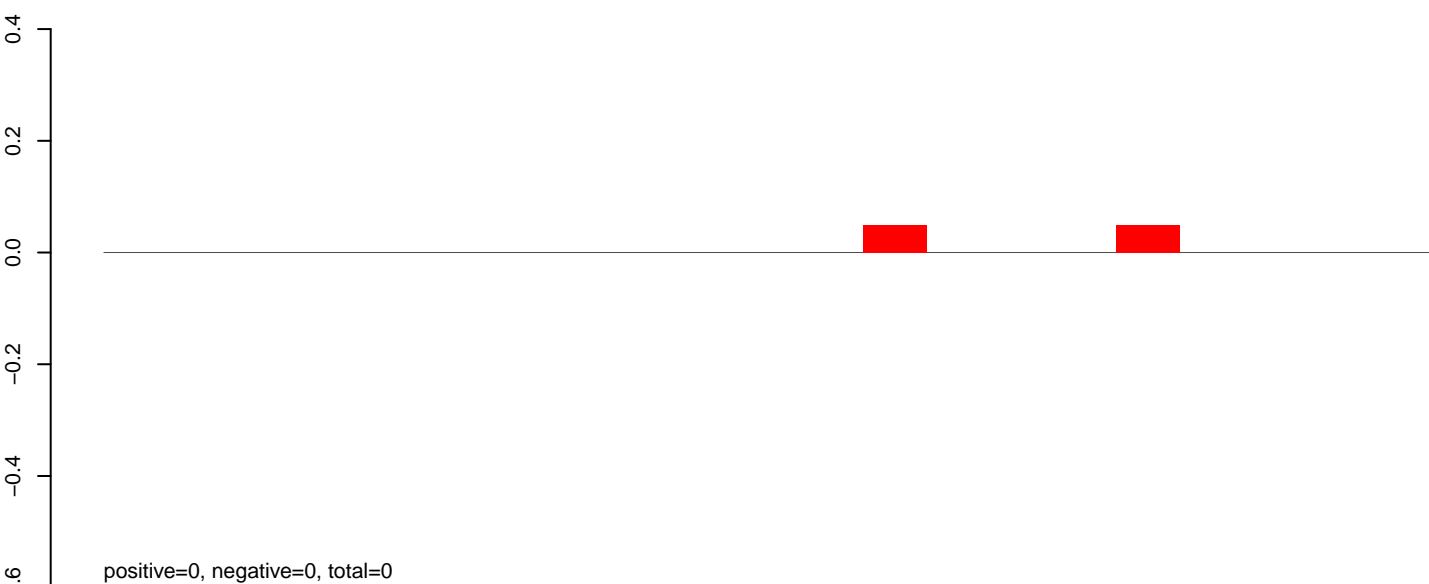
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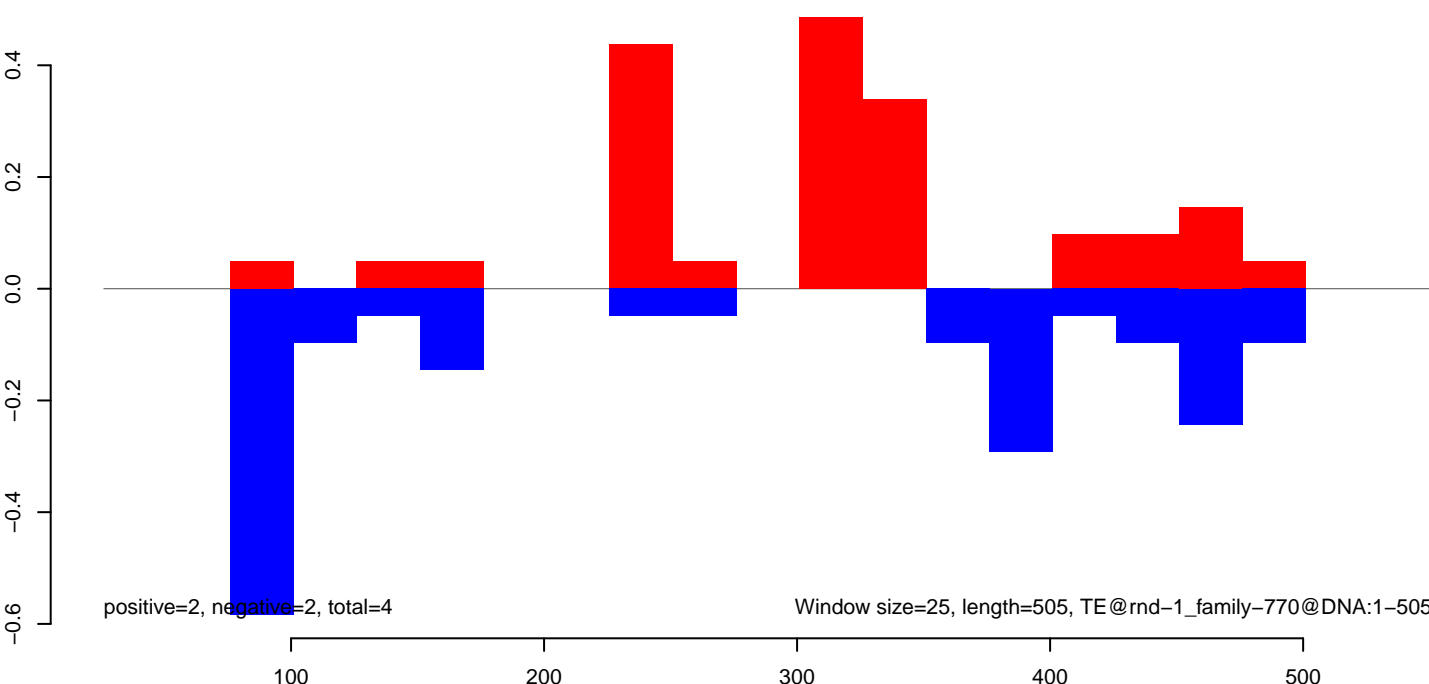
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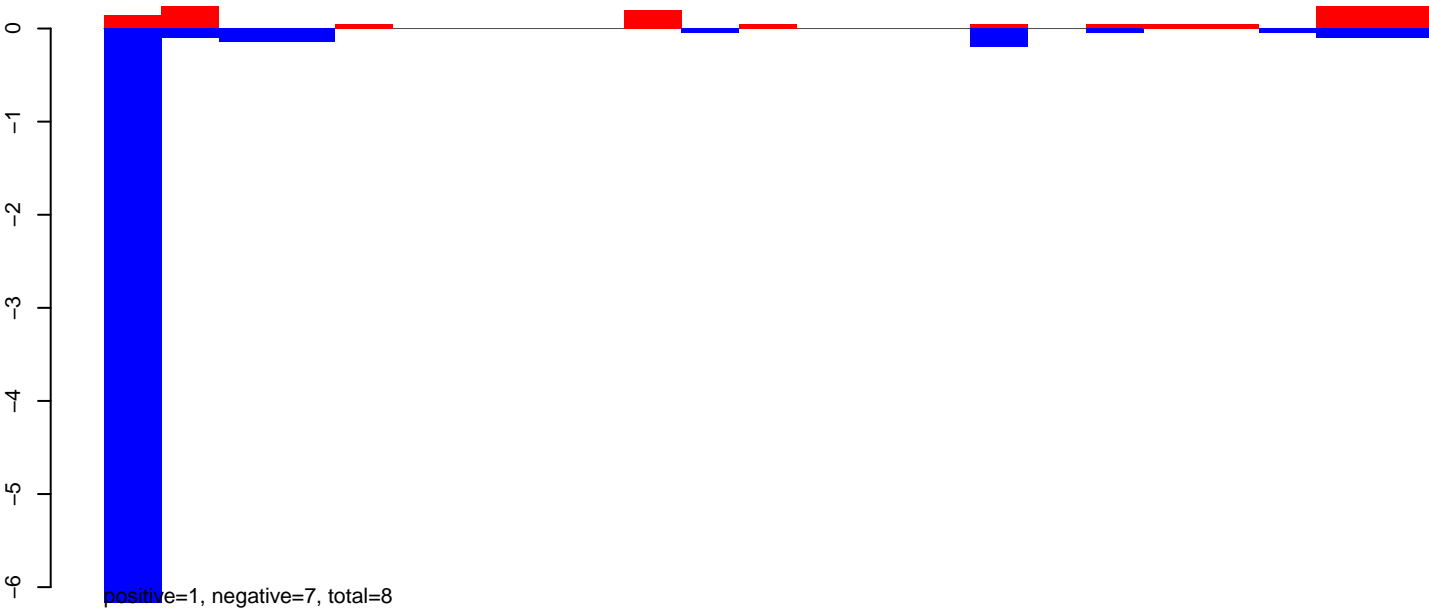
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AeAlbo\_U44\_CHIKV\_3dpi.rep



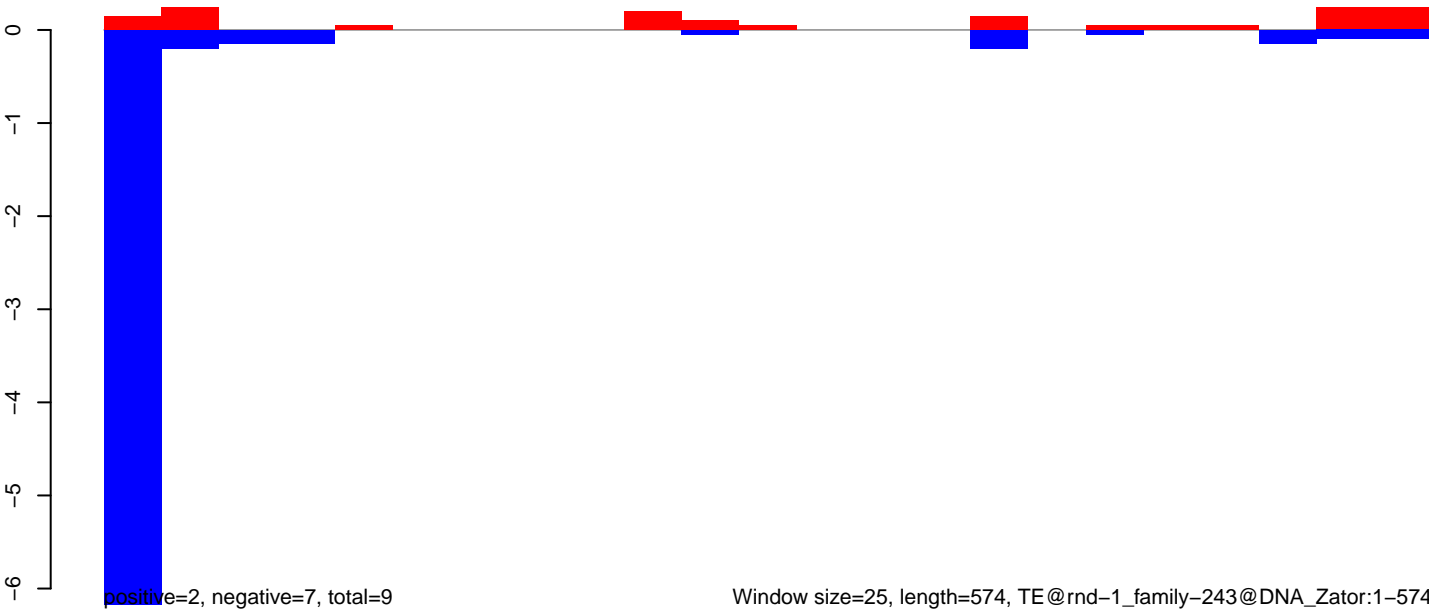
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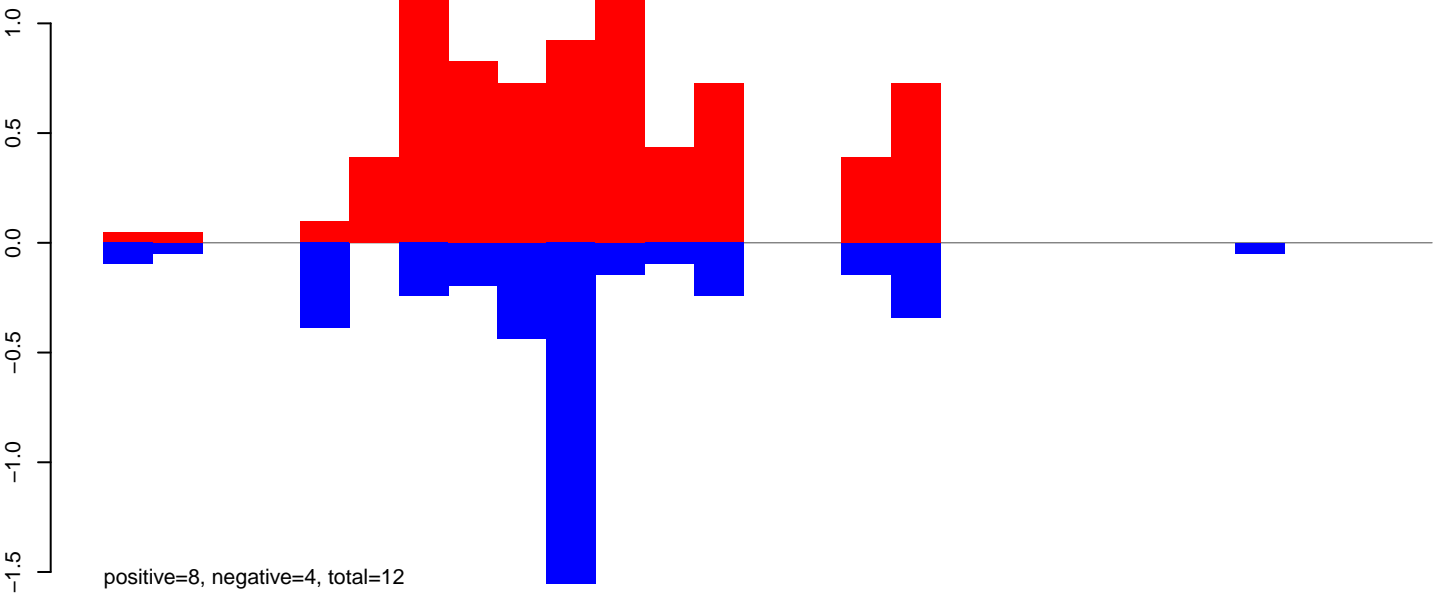
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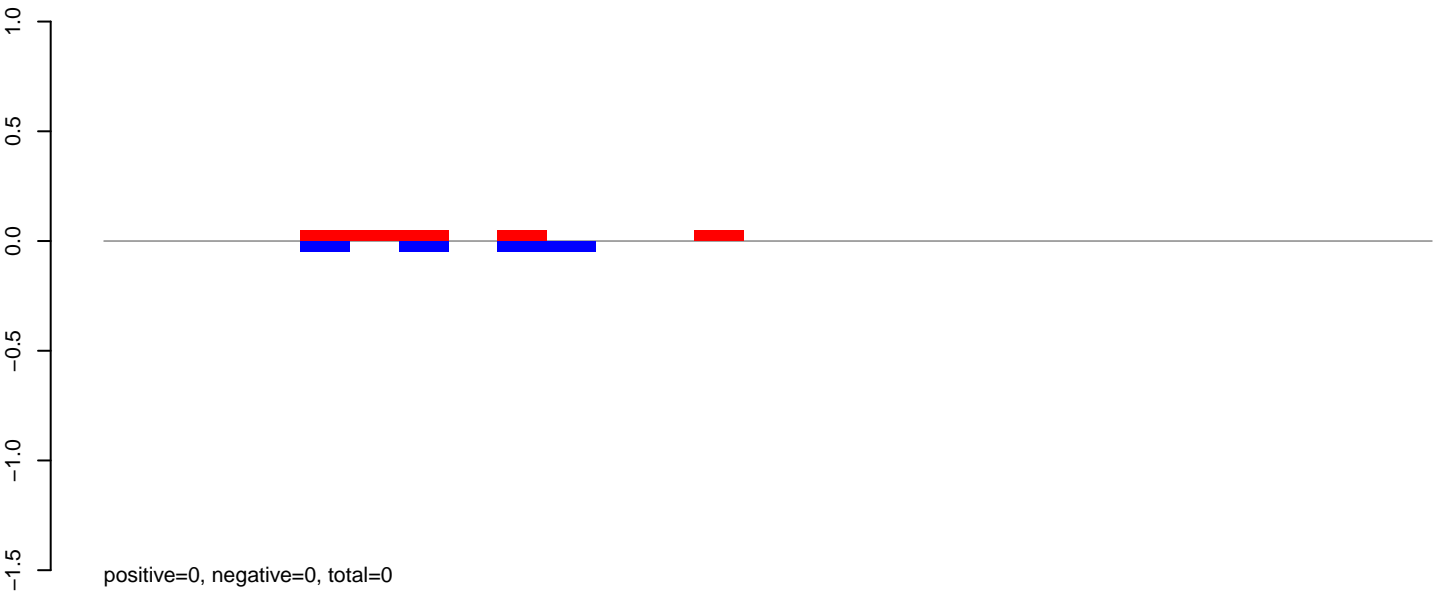
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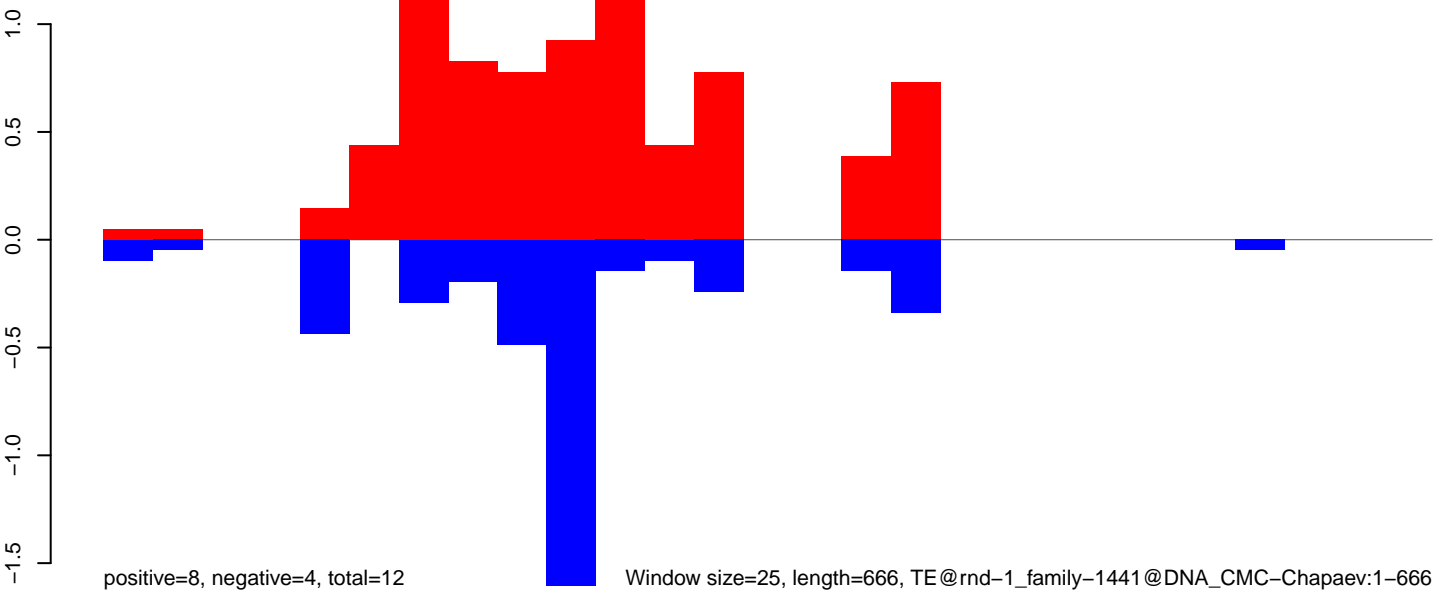
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



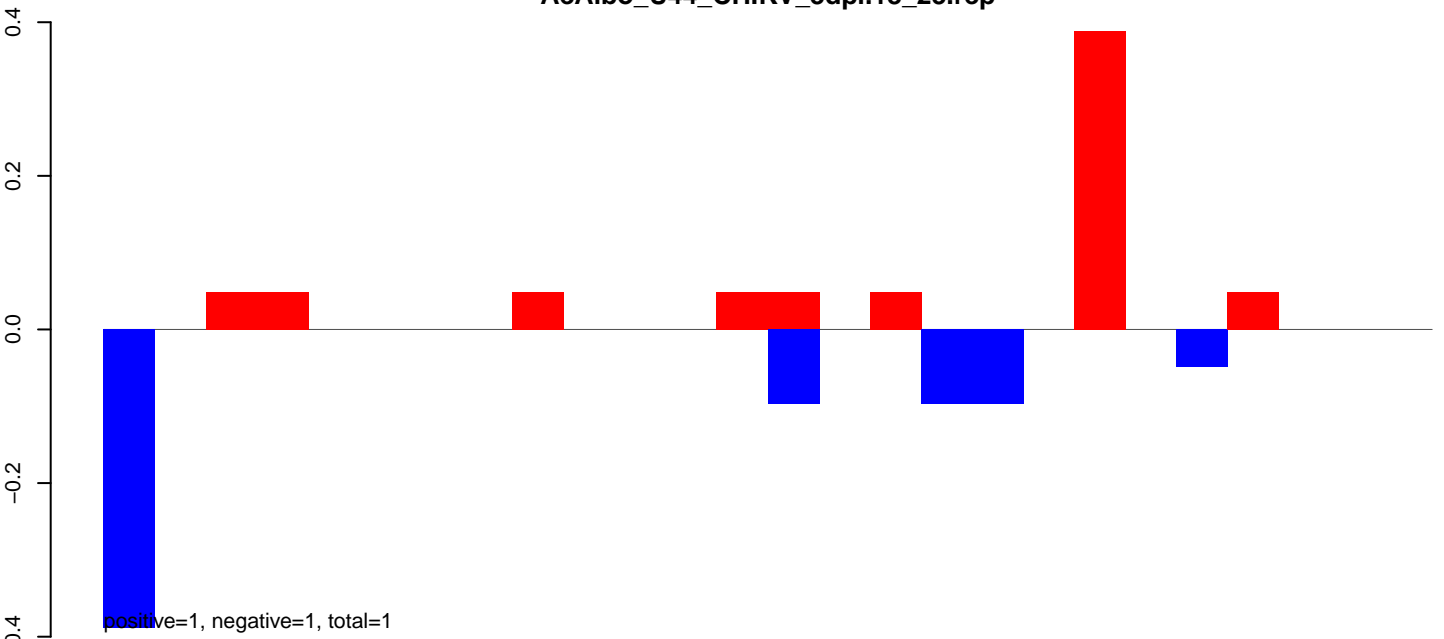
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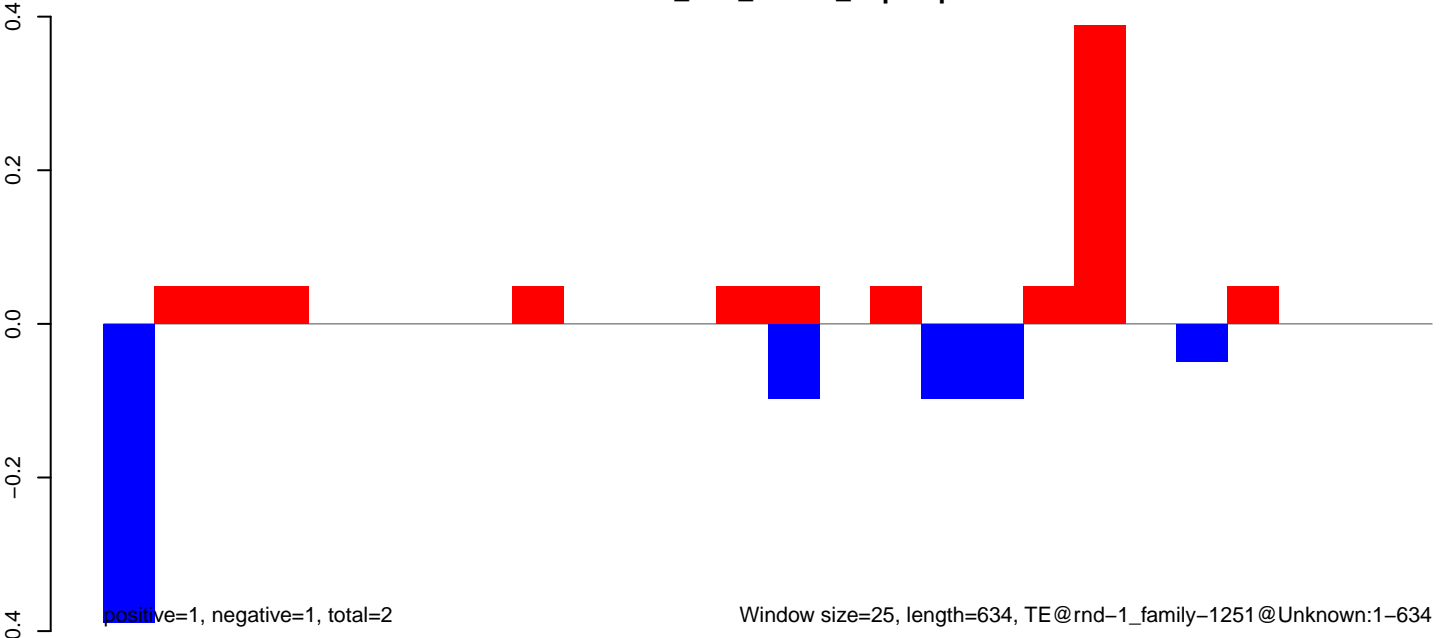
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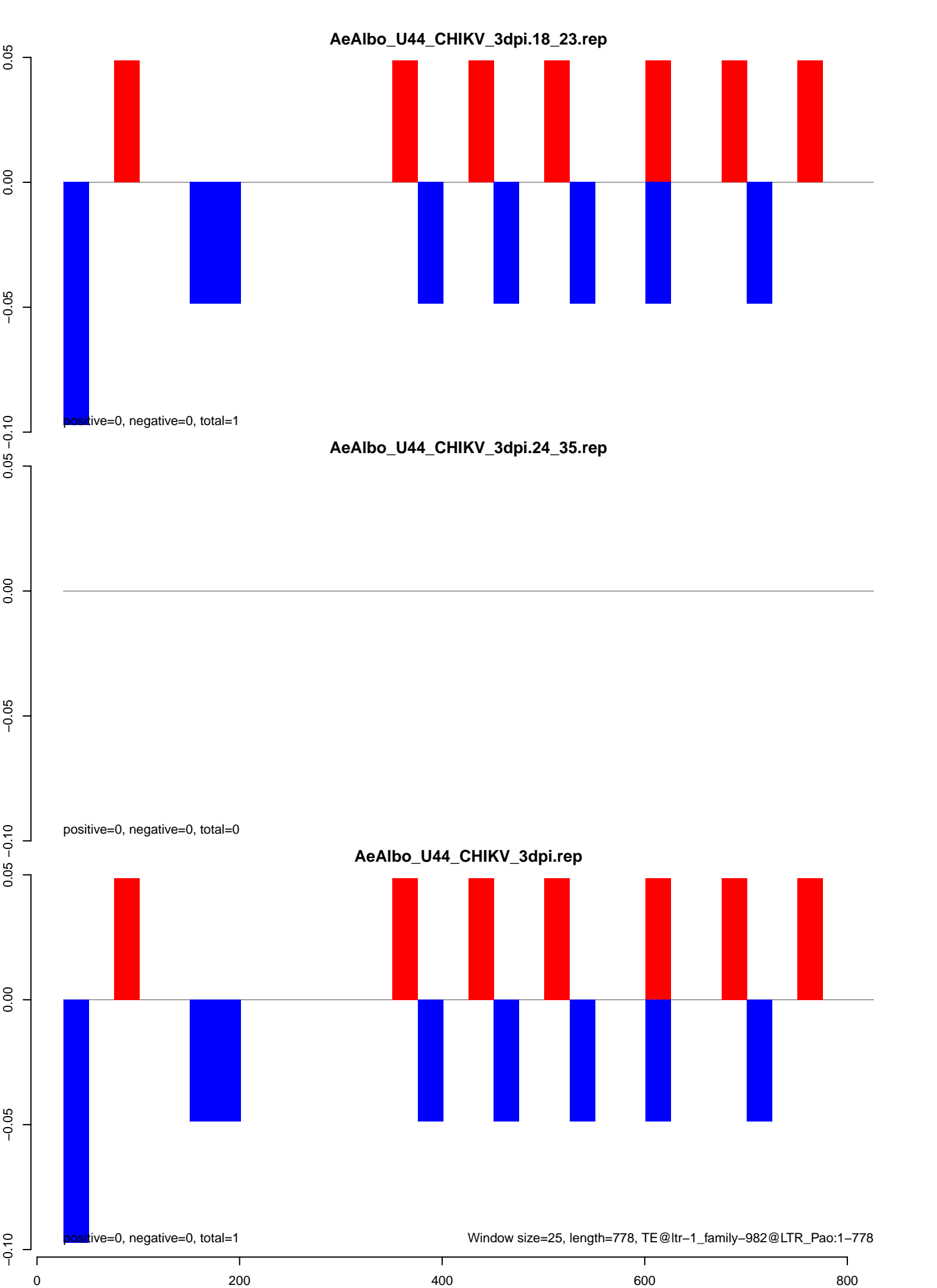


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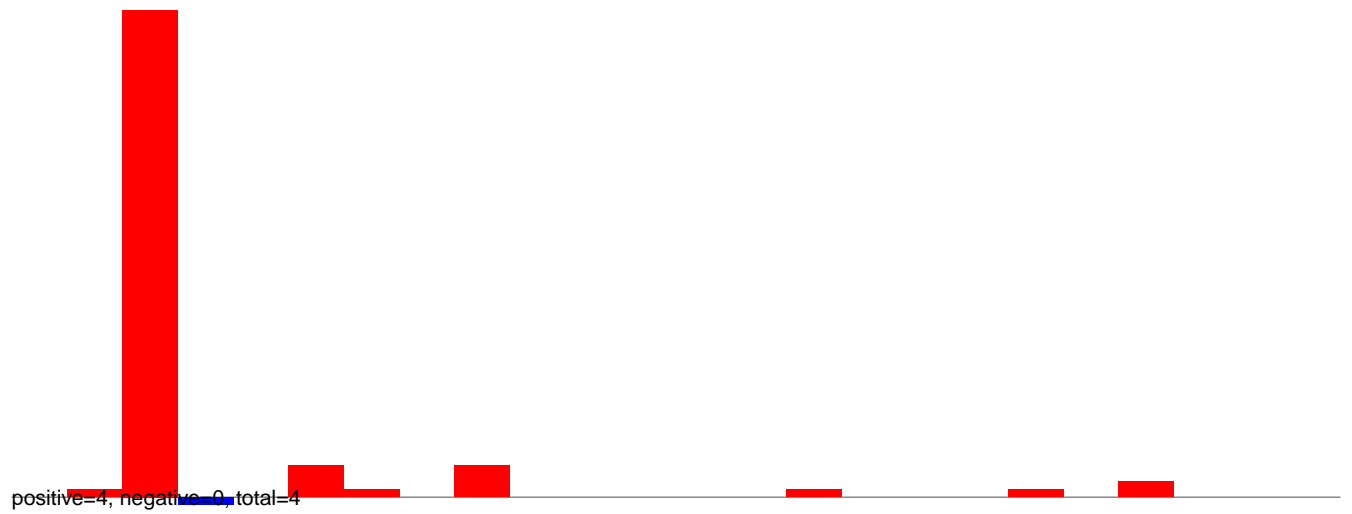


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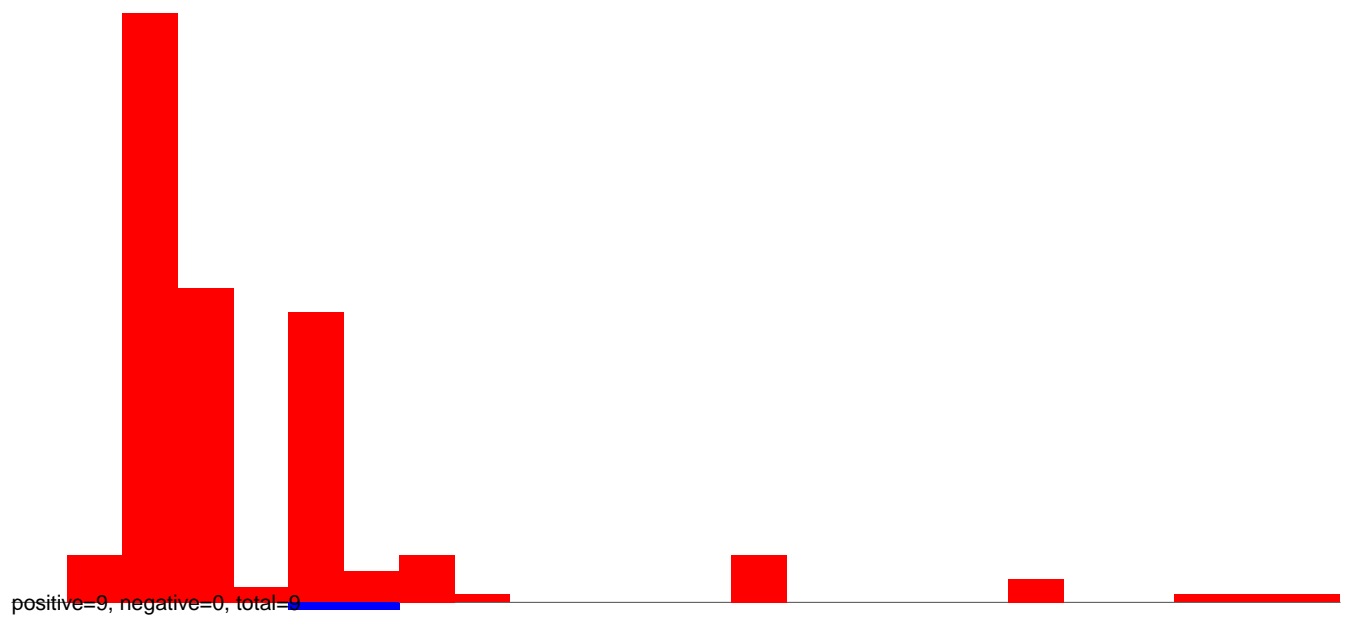




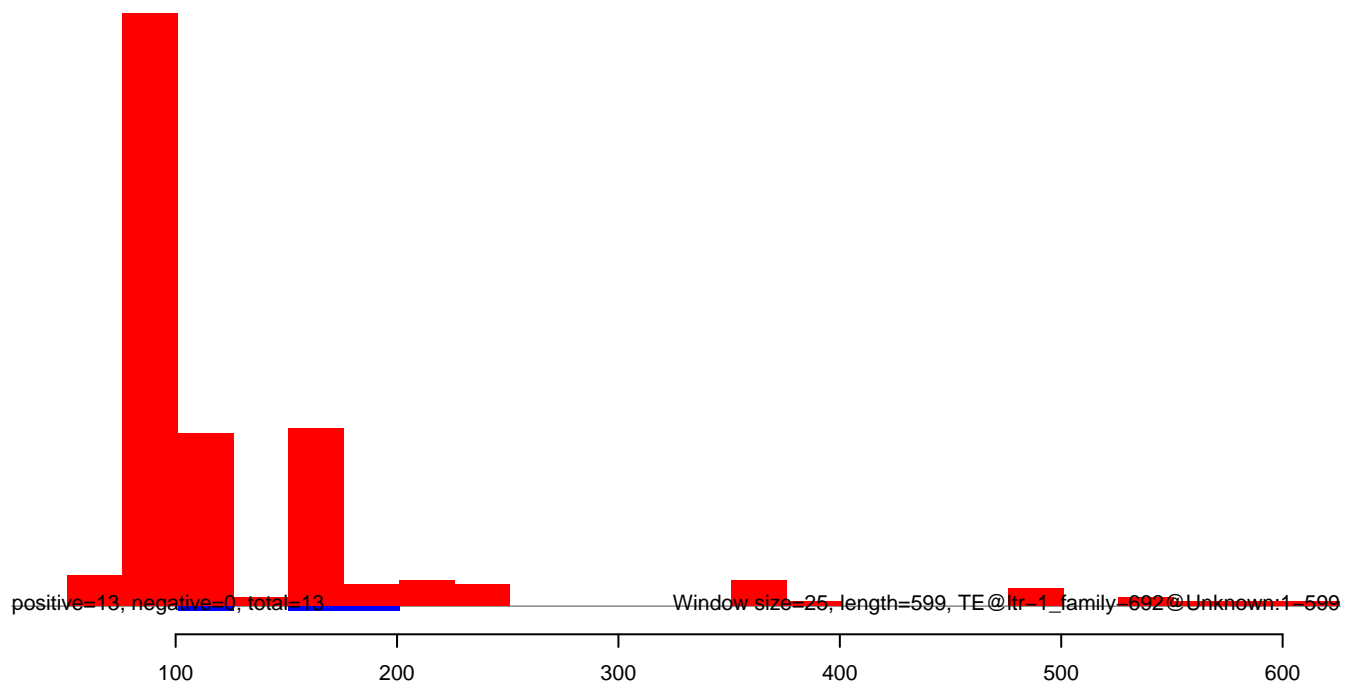
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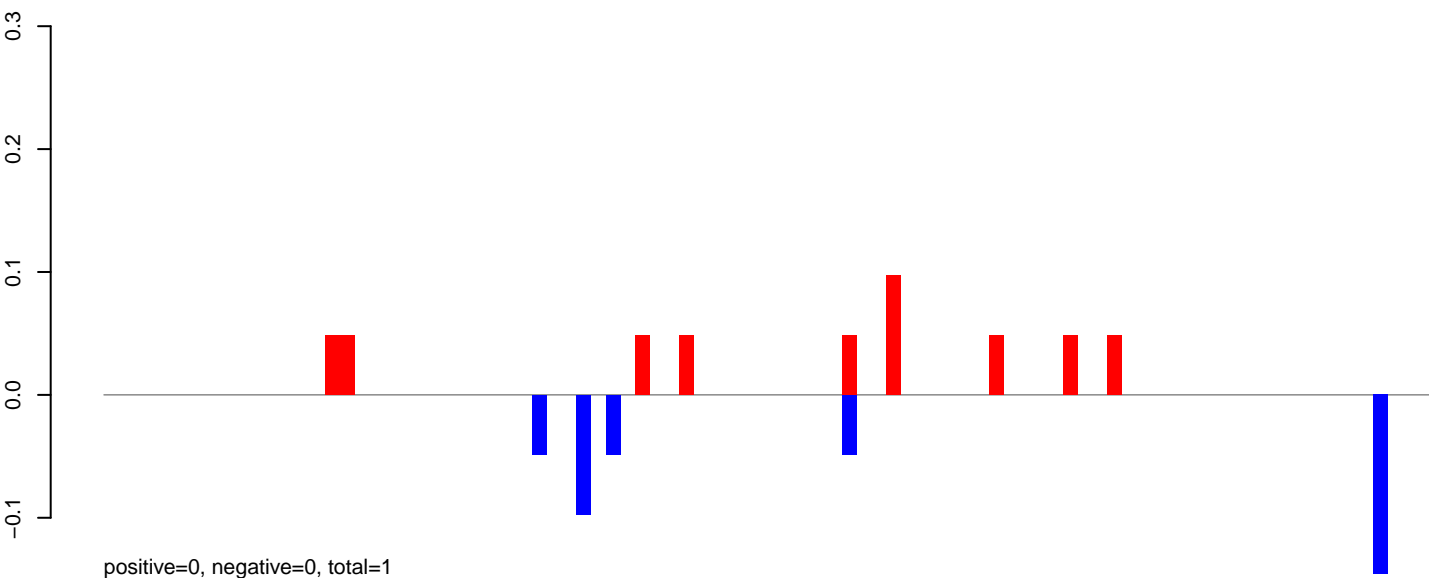
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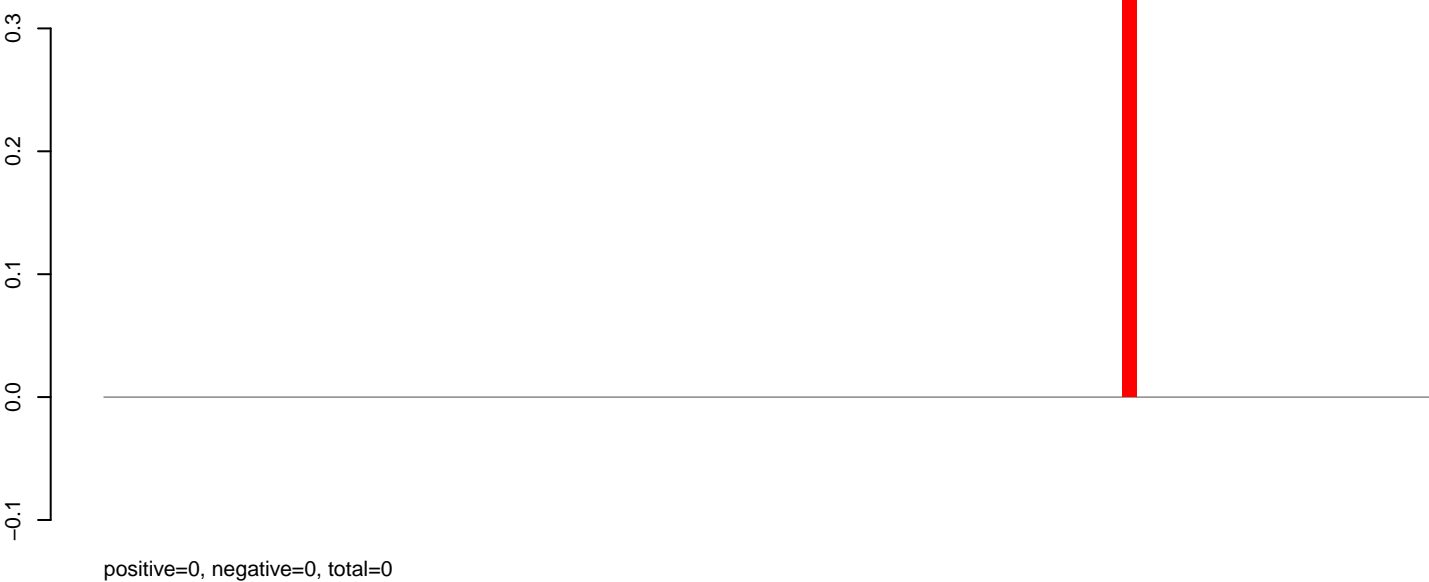
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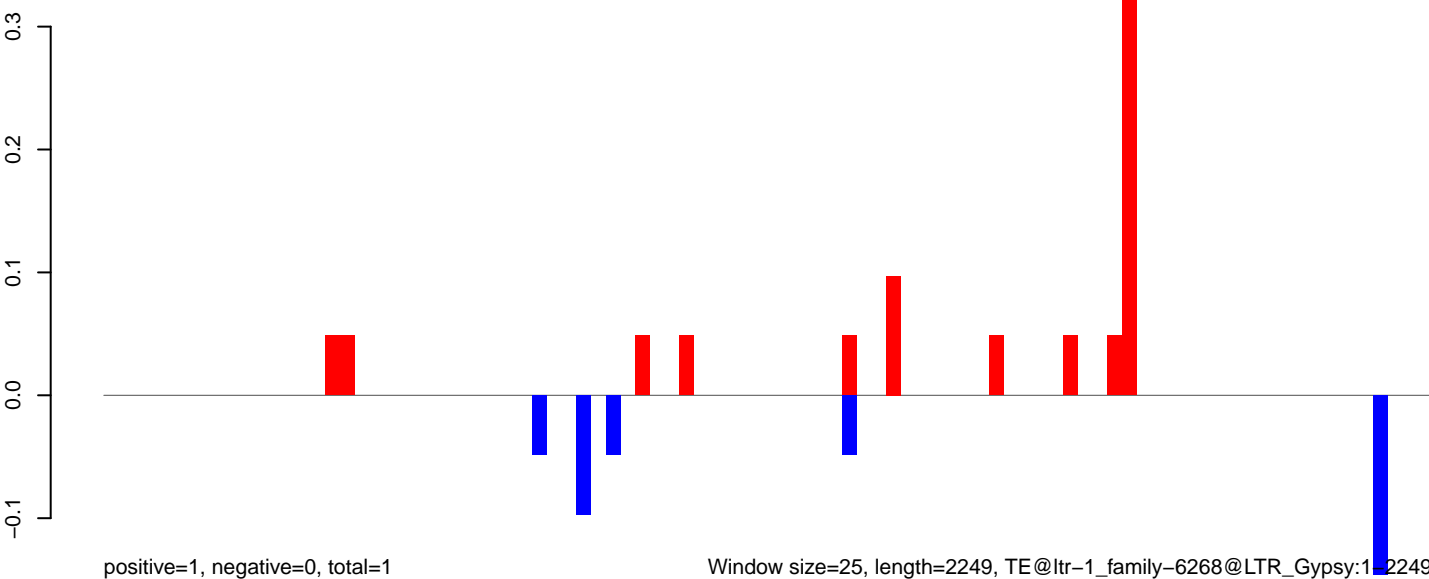
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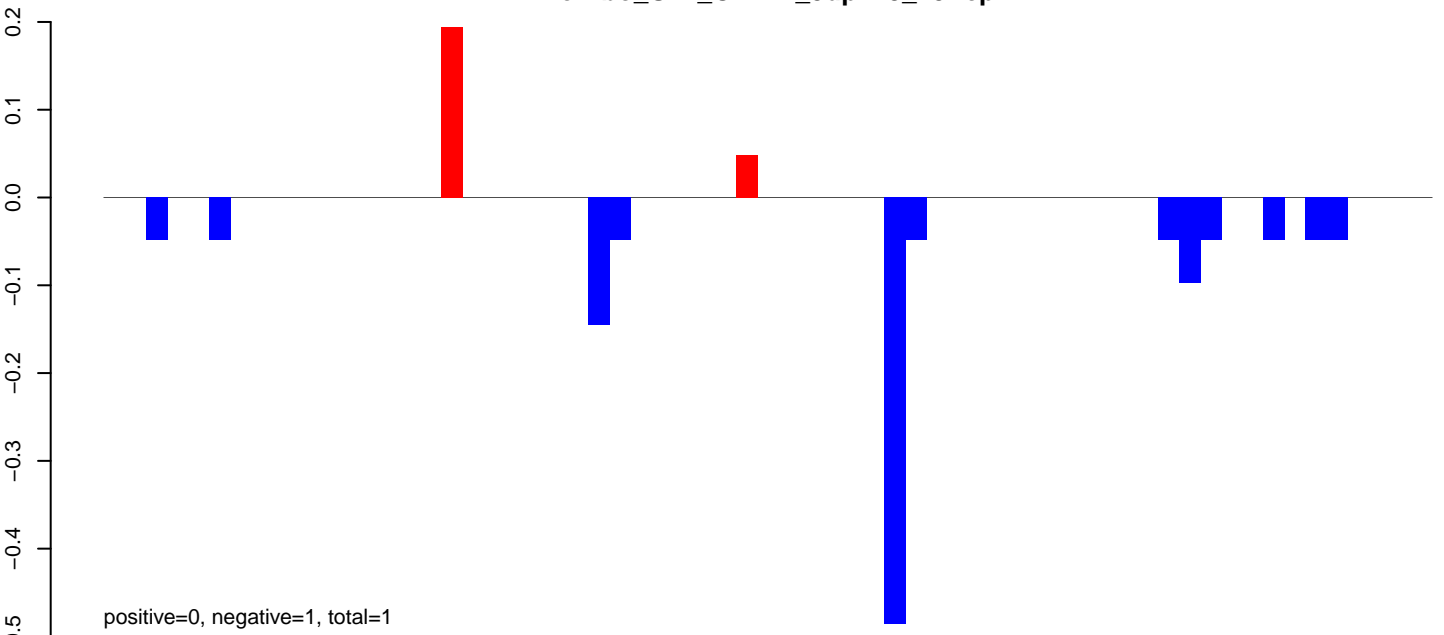
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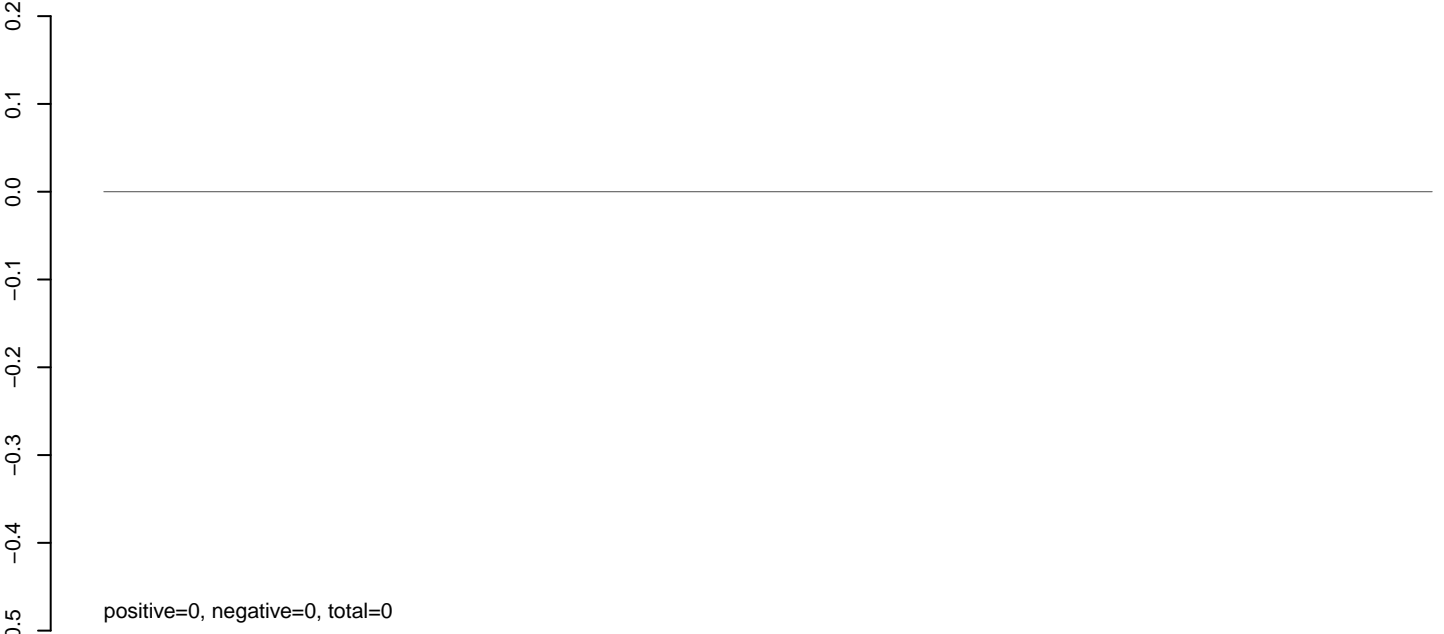
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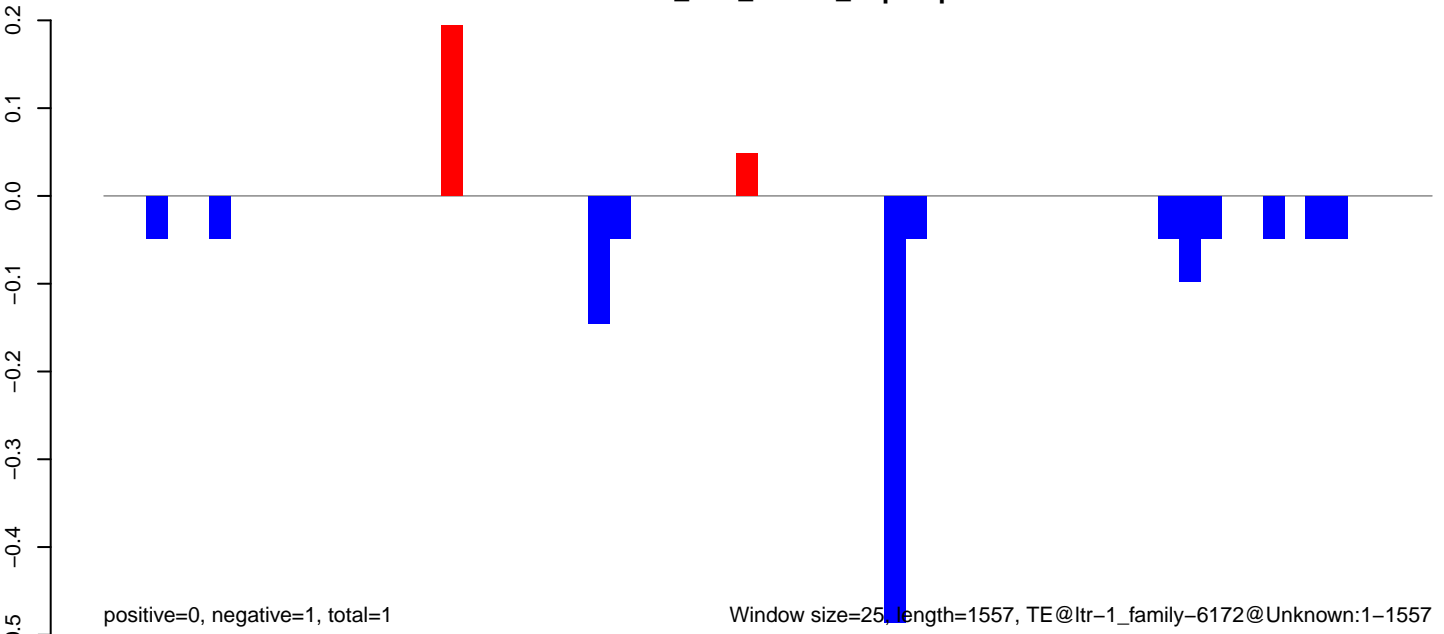
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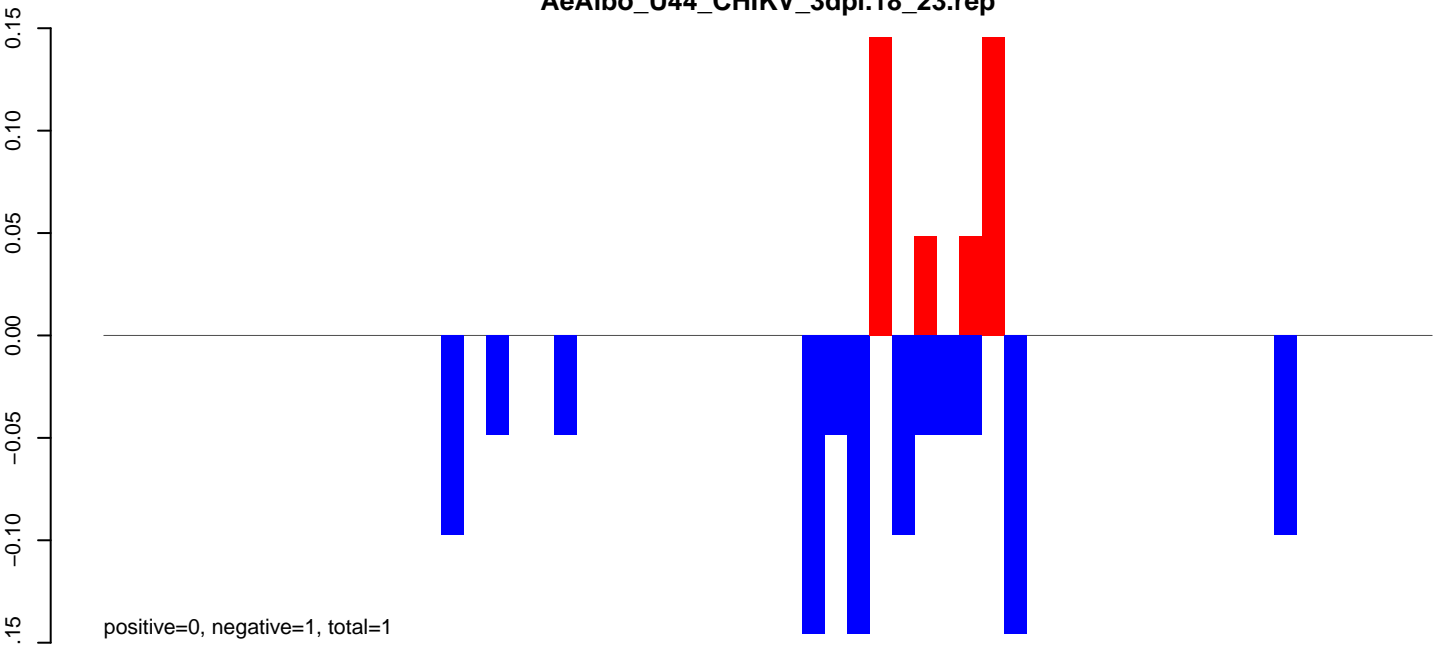


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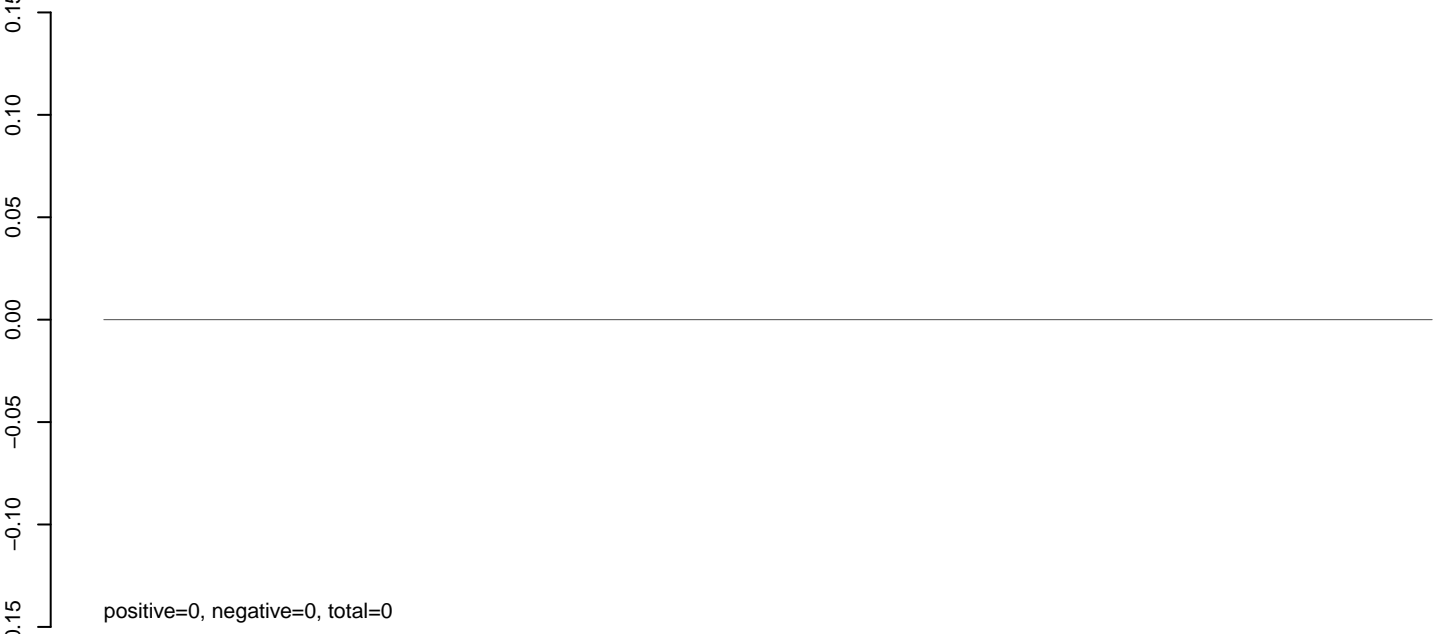


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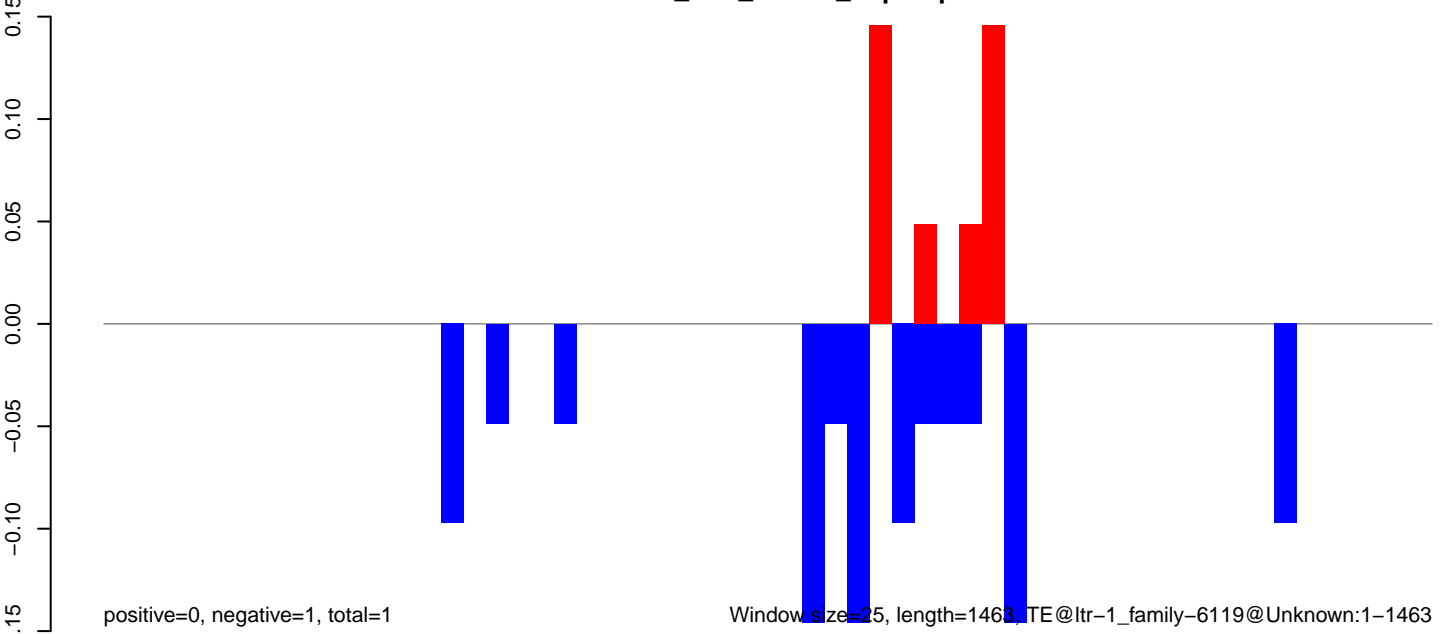
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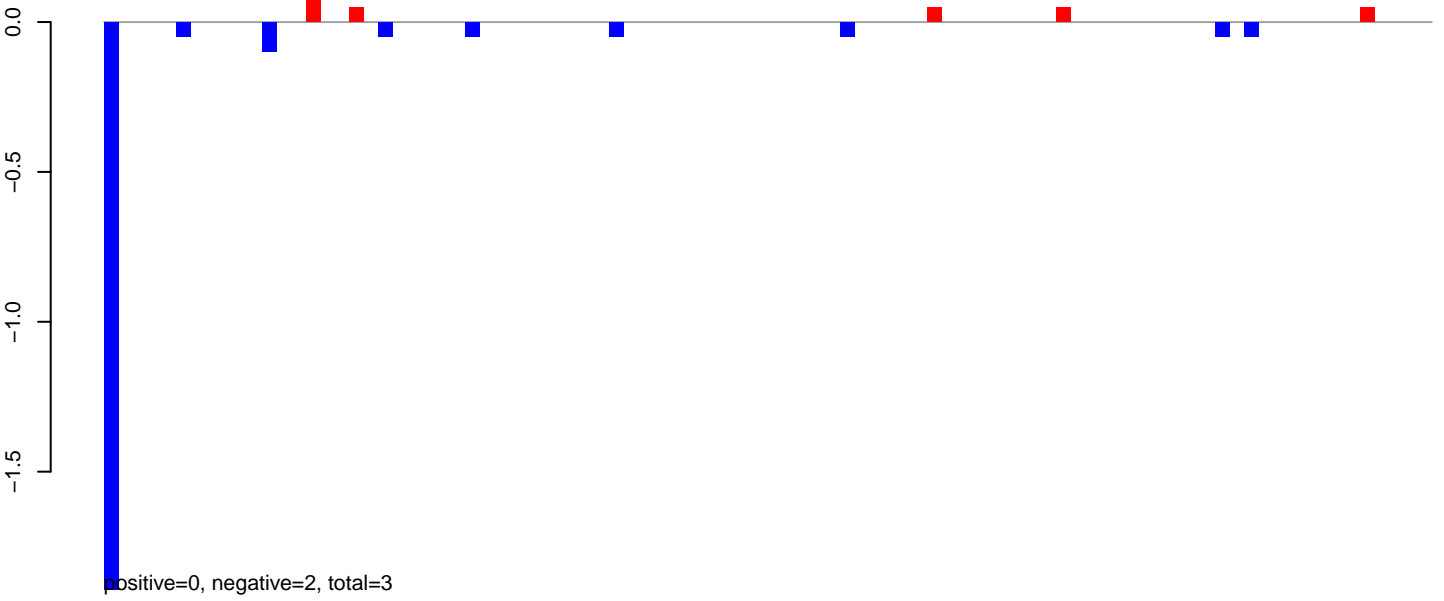
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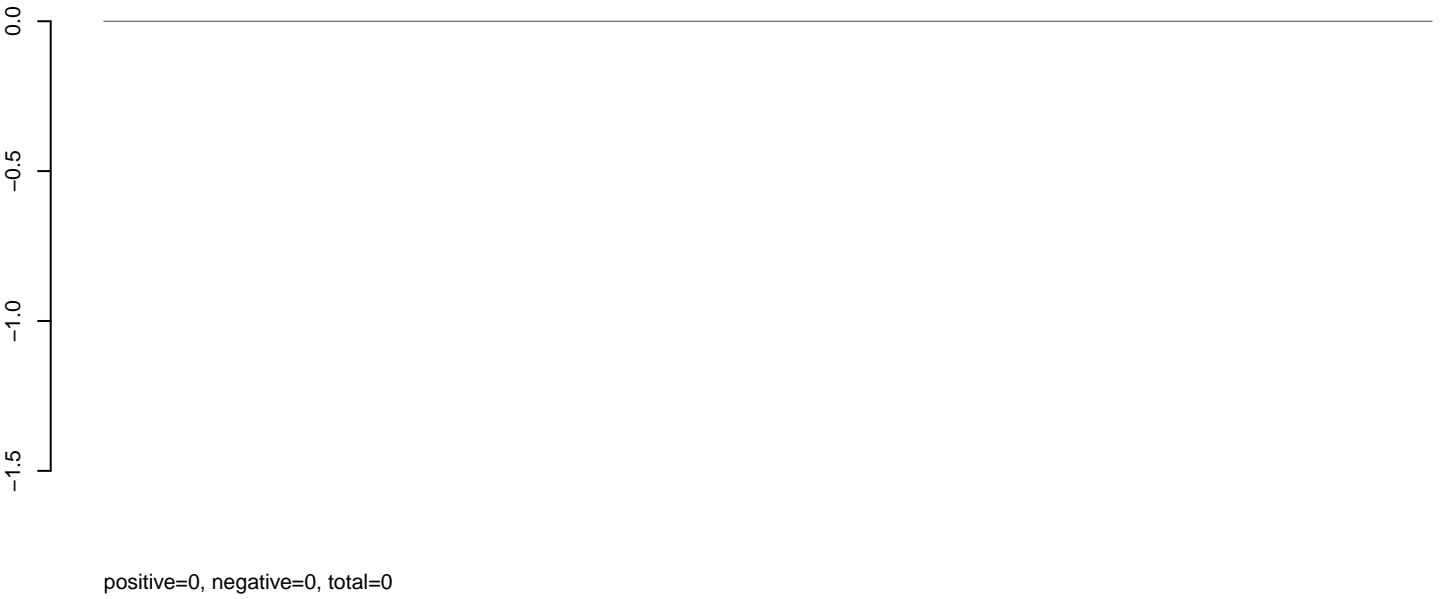
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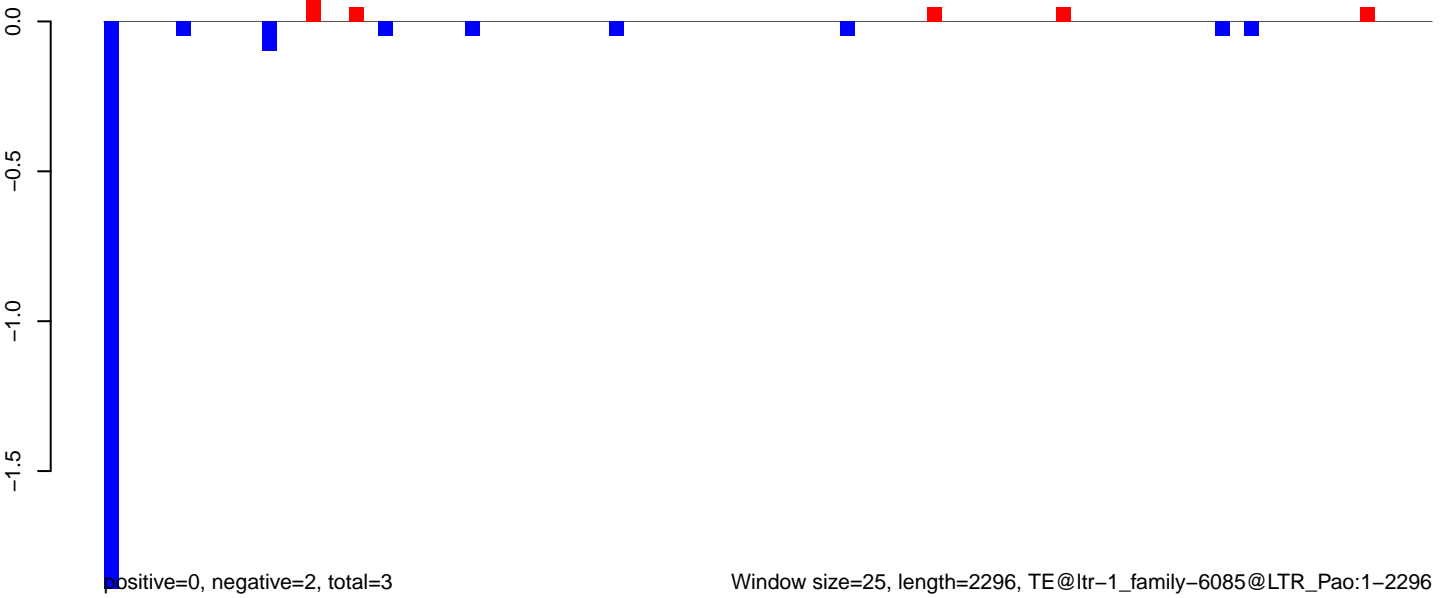
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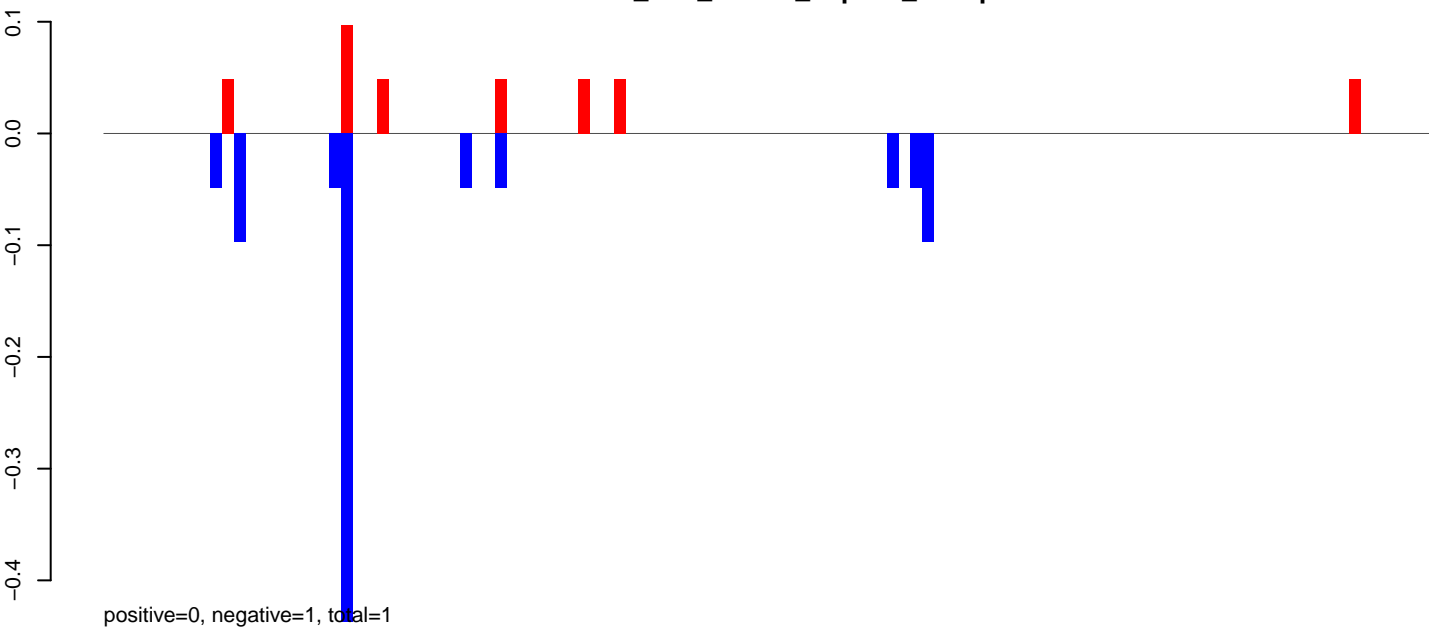
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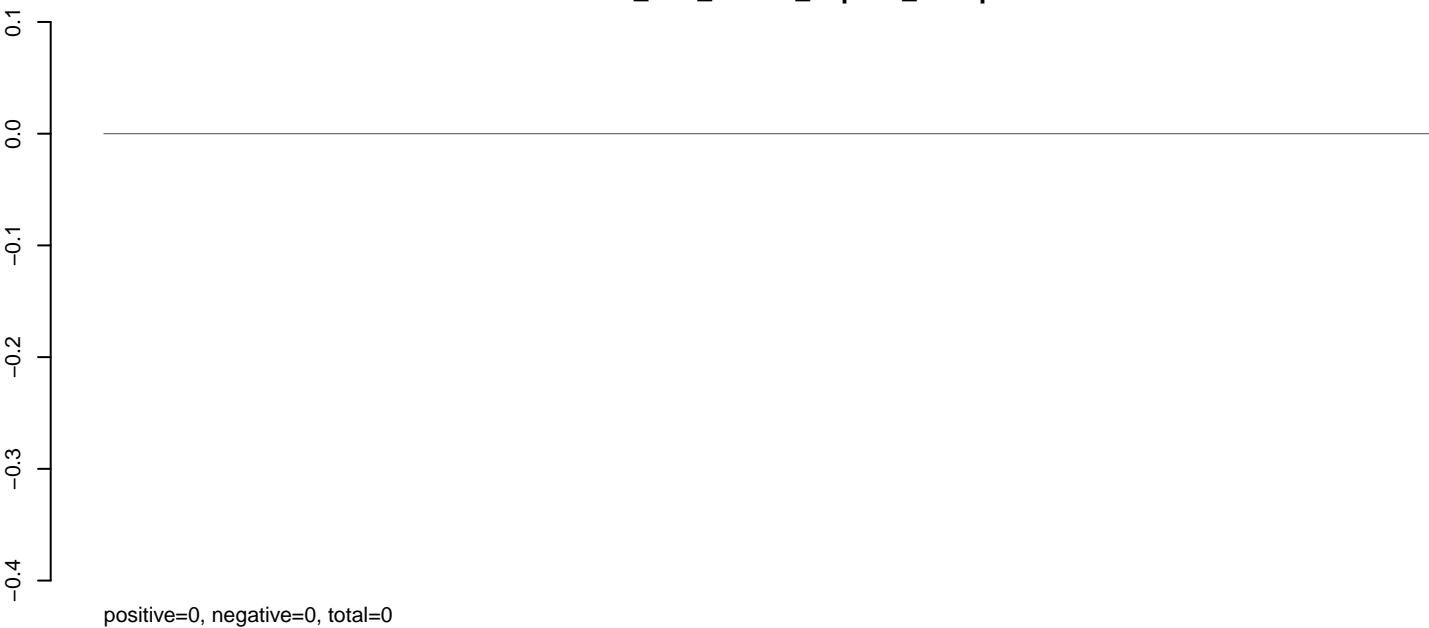
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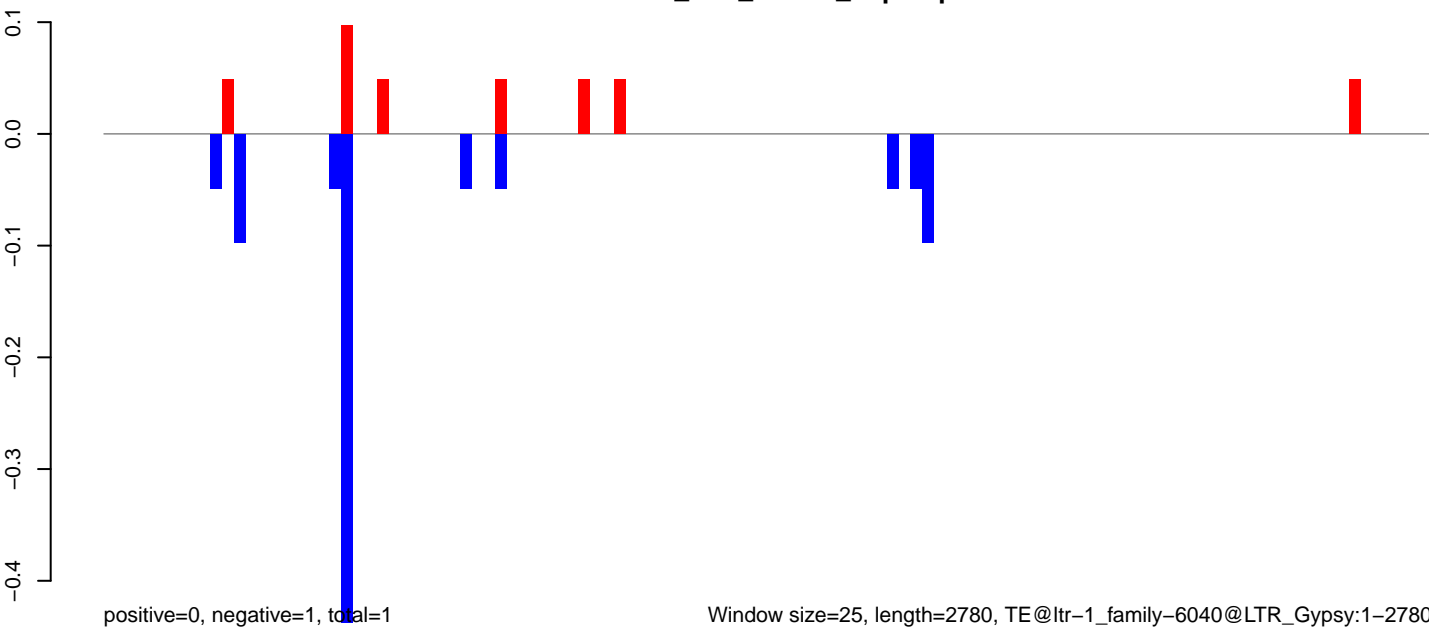
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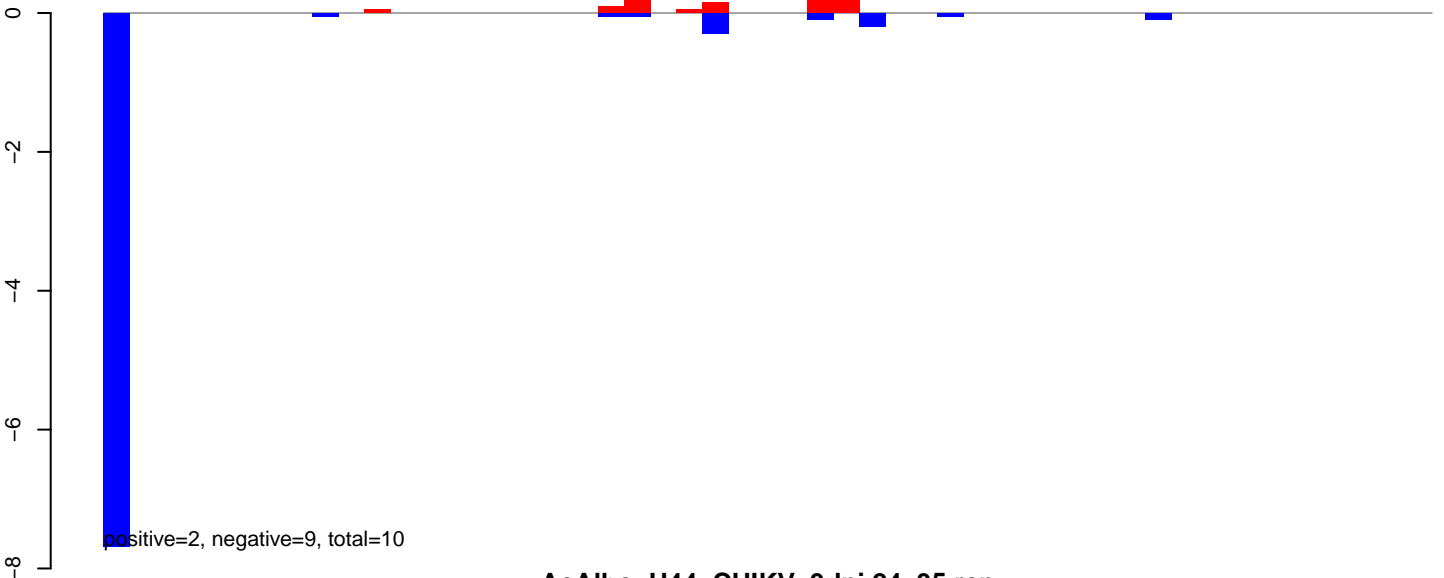
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



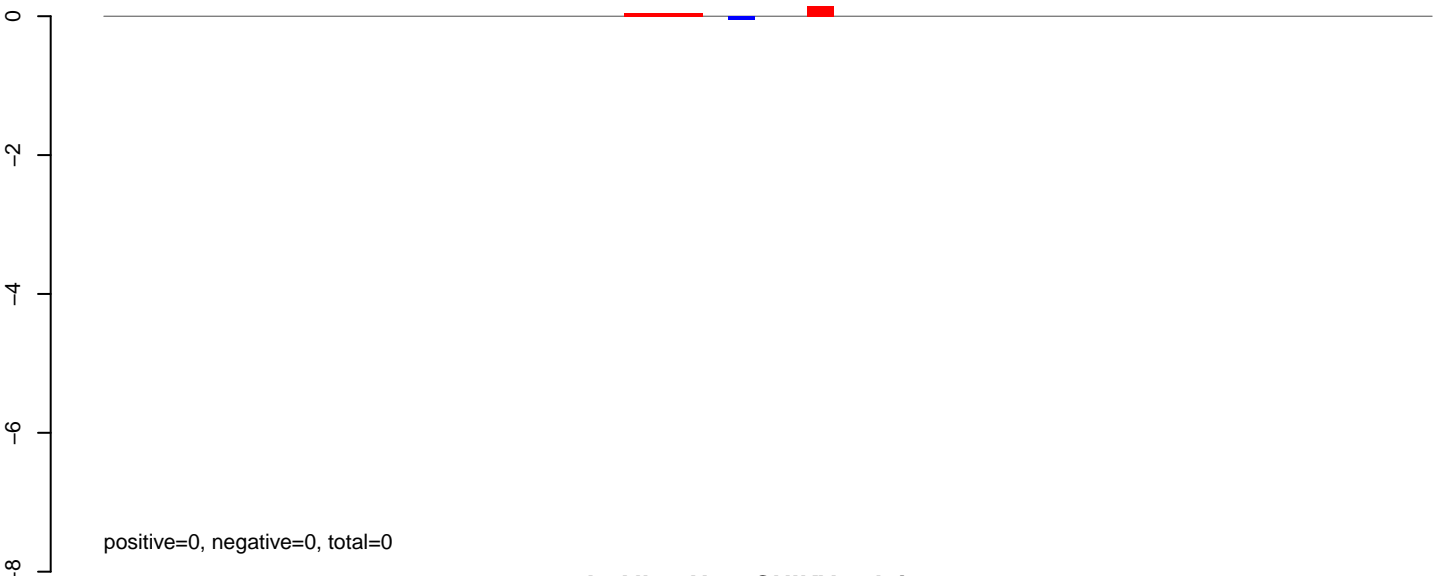
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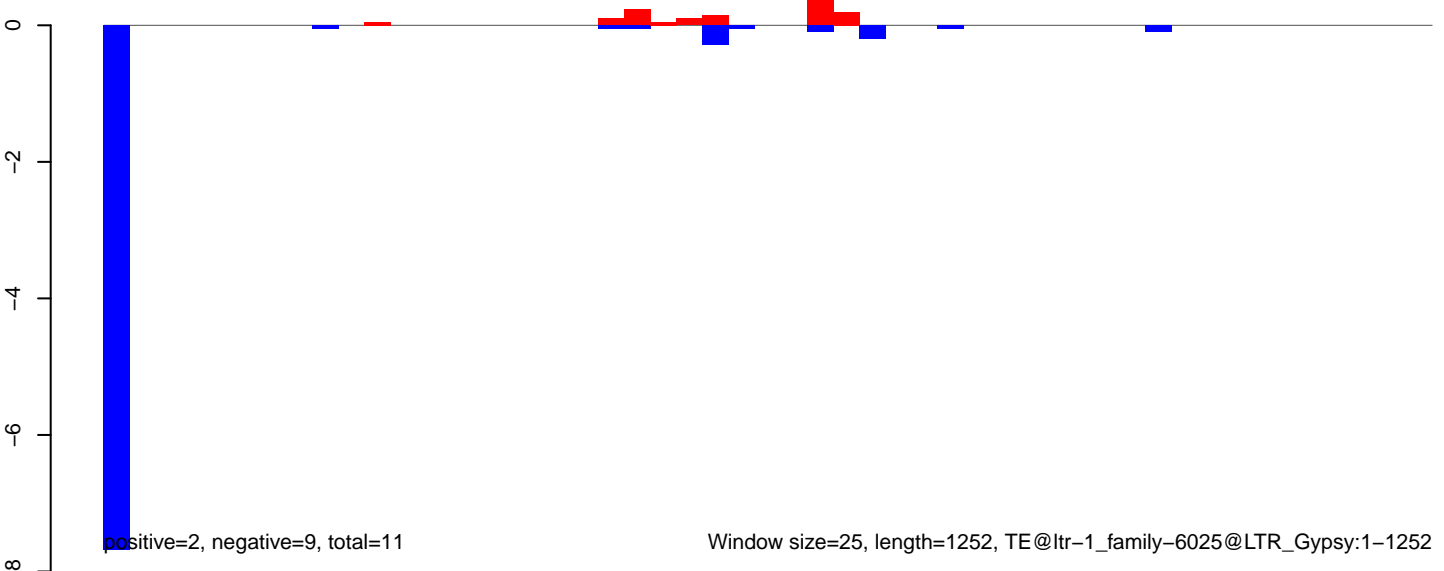
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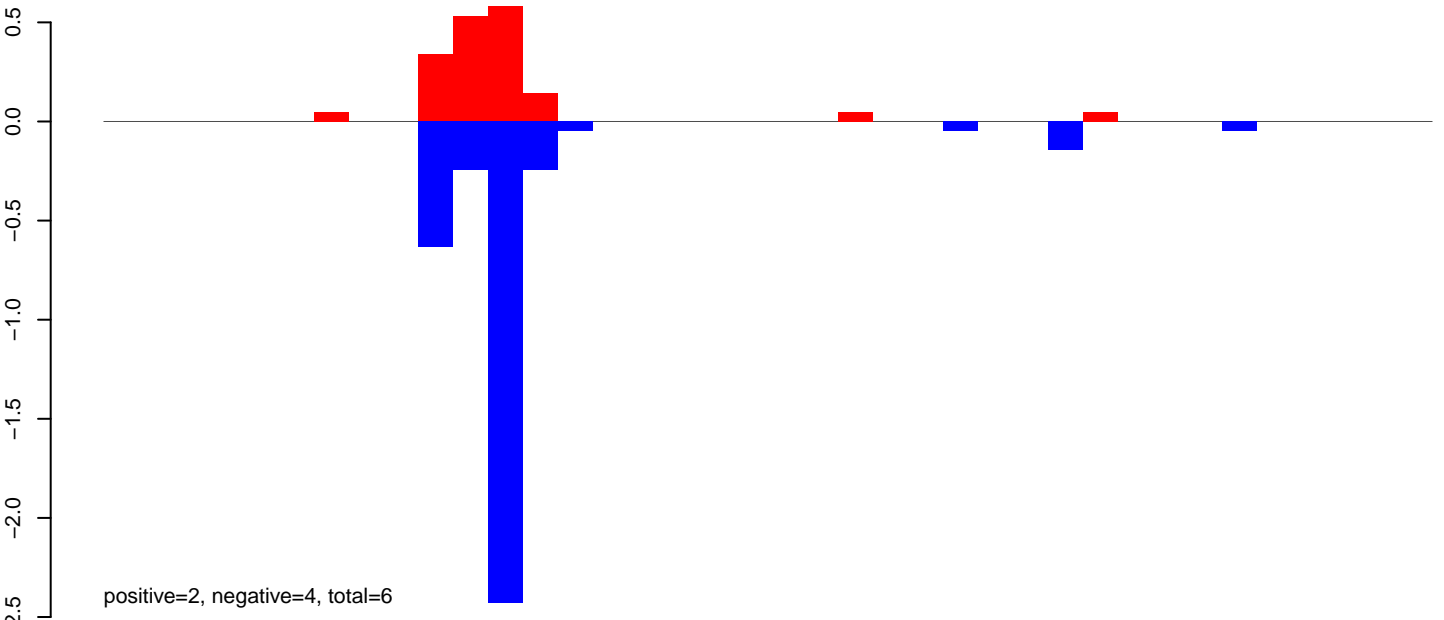
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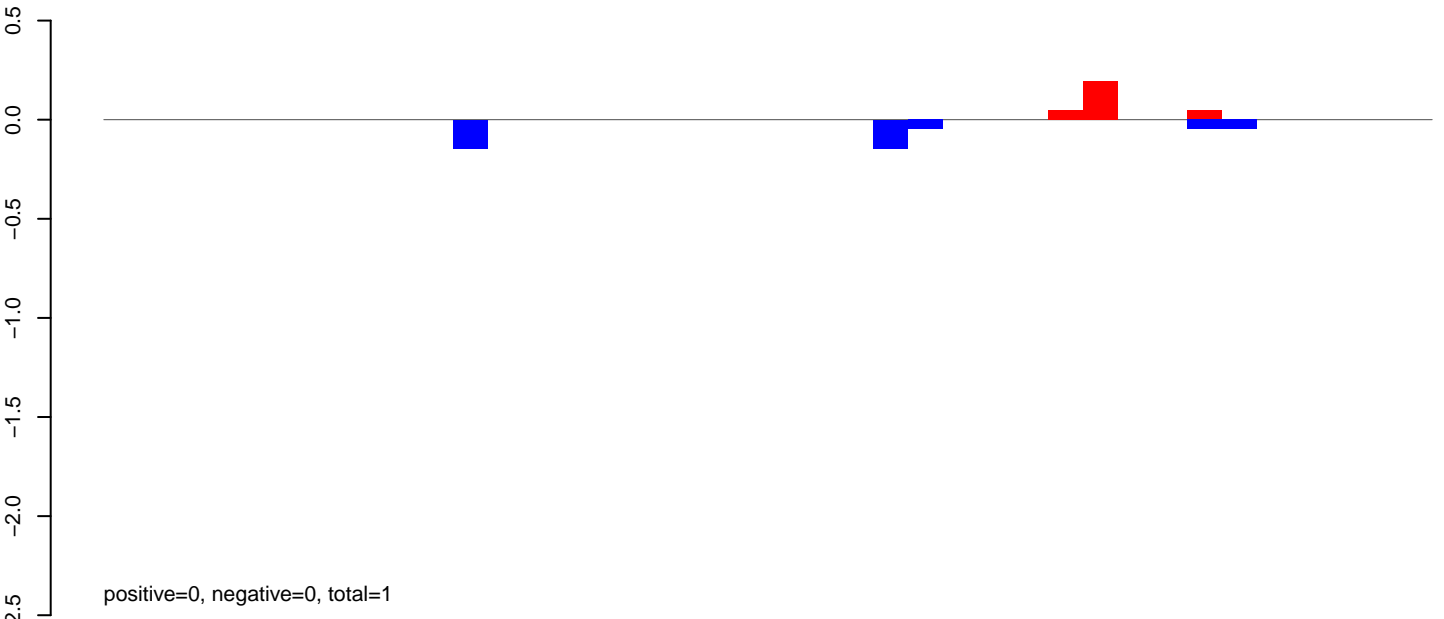
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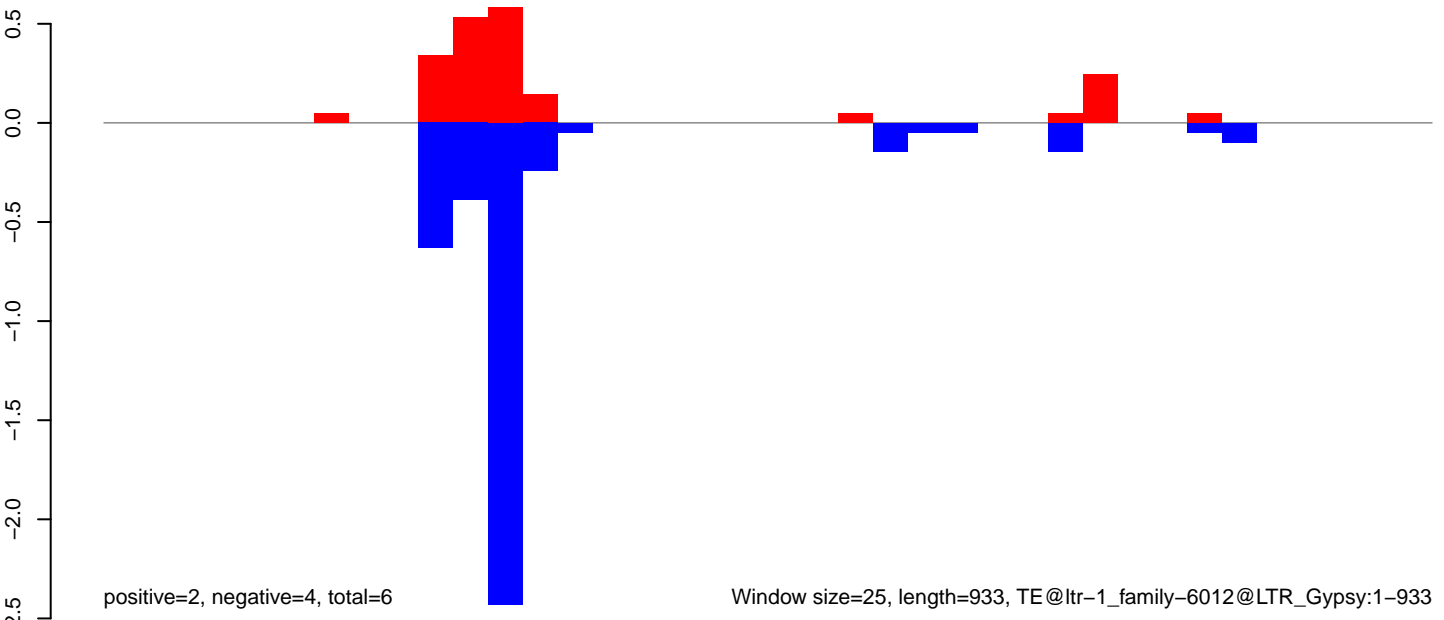
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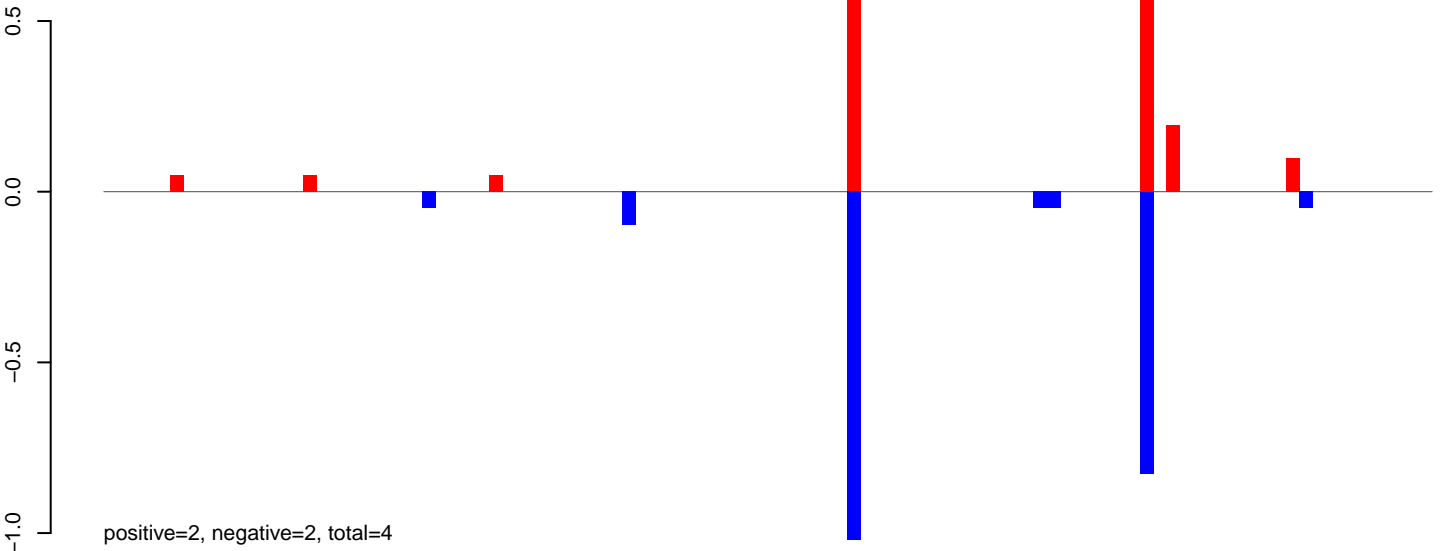


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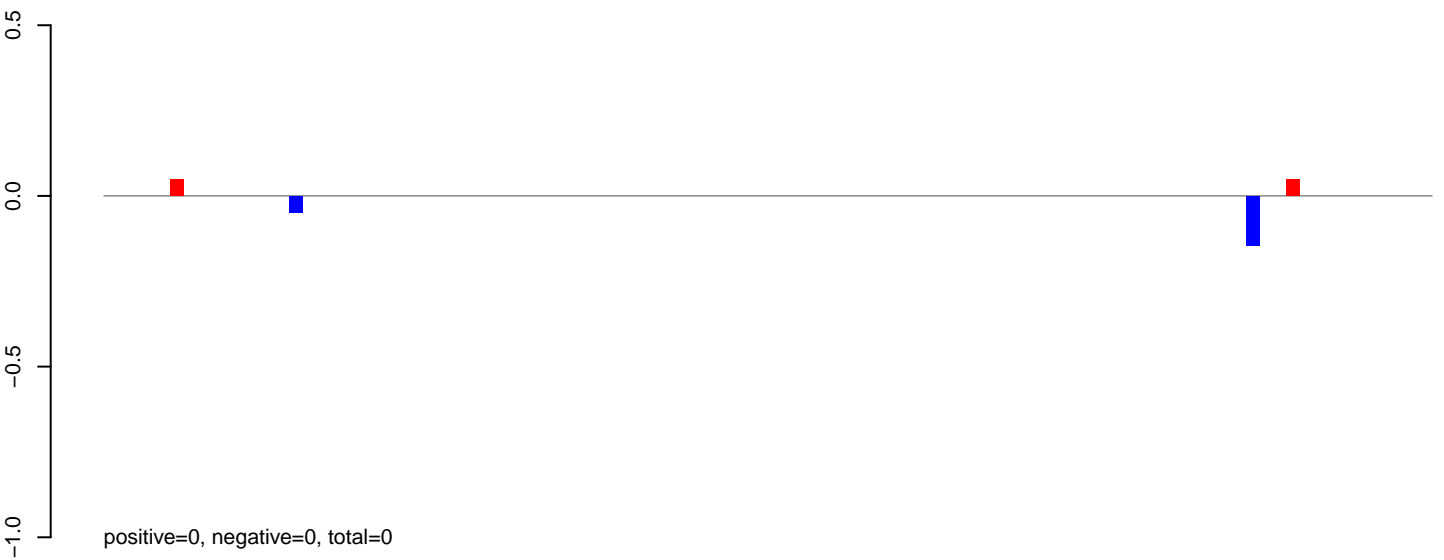


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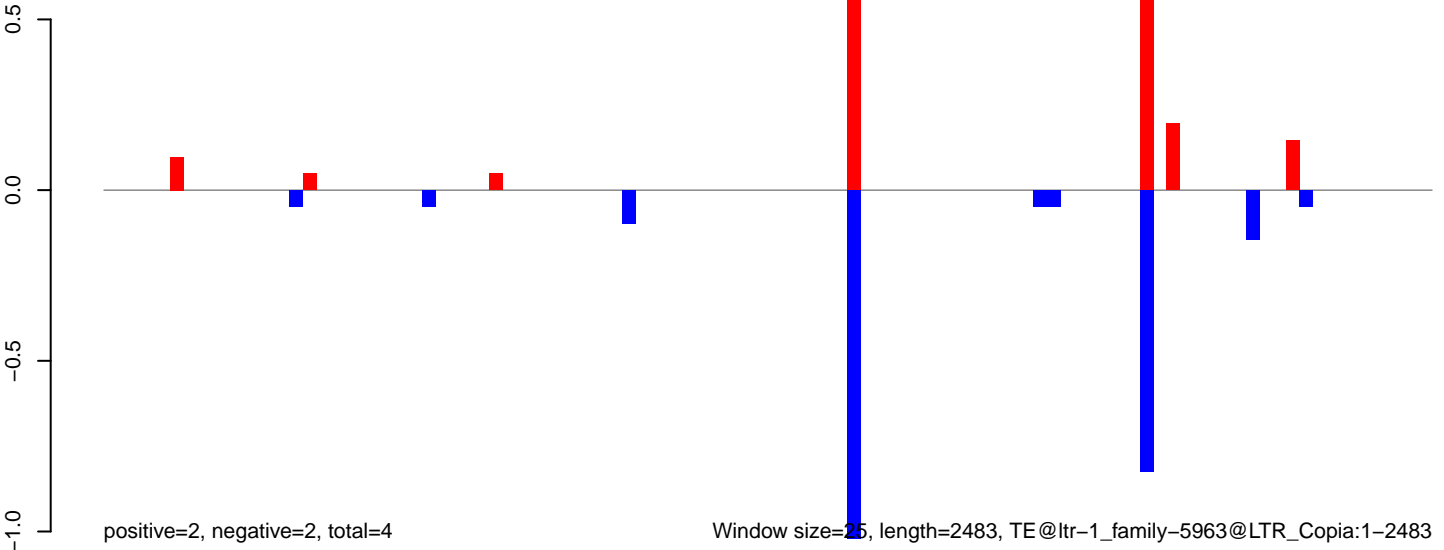
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

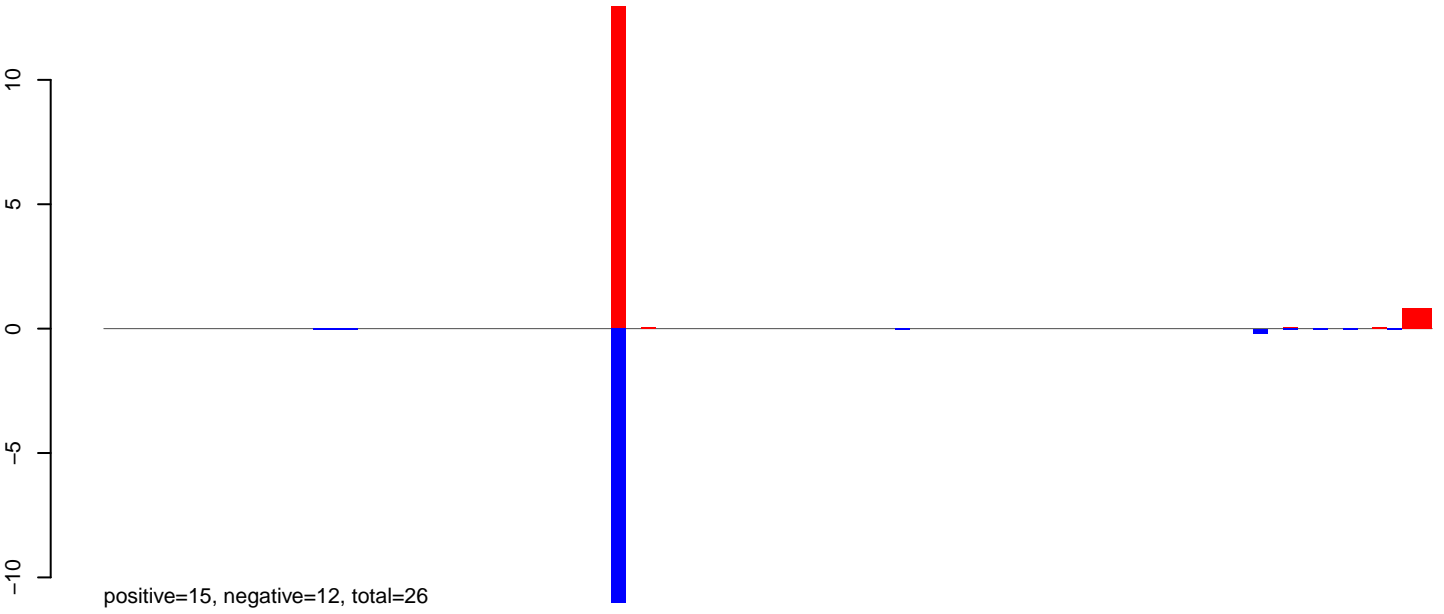


AeAlbo\_U44\_CHIKV\_3dpi.rep



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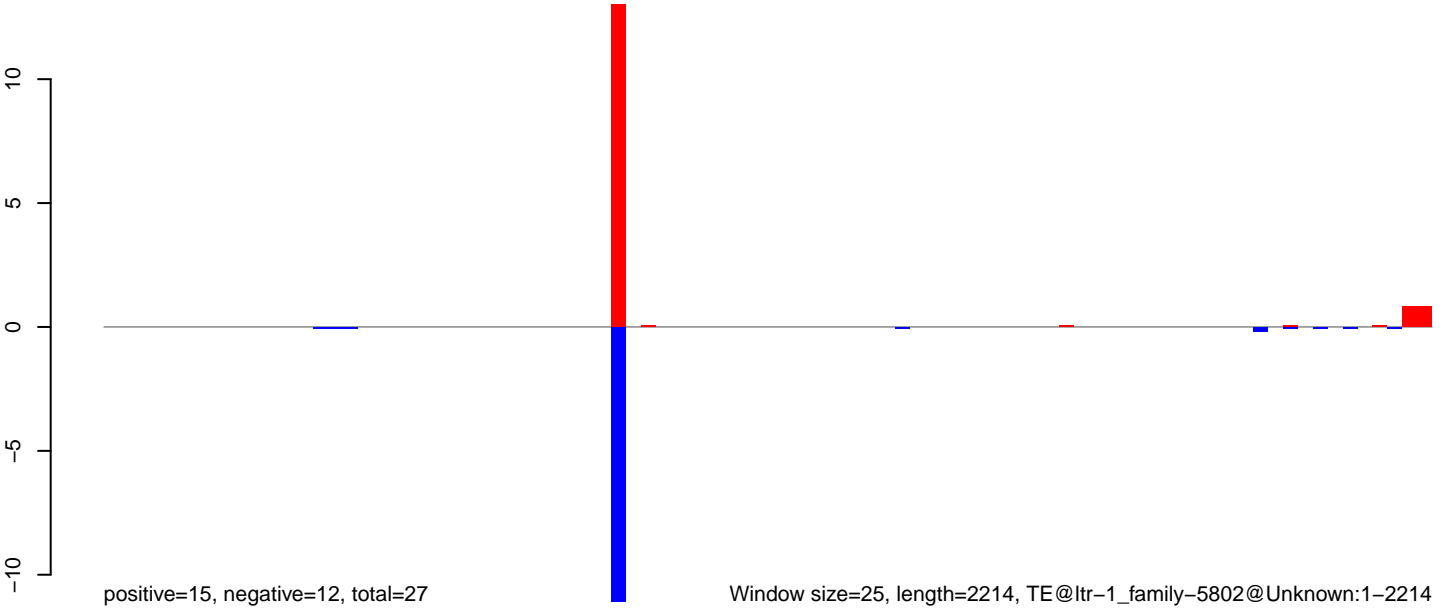
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

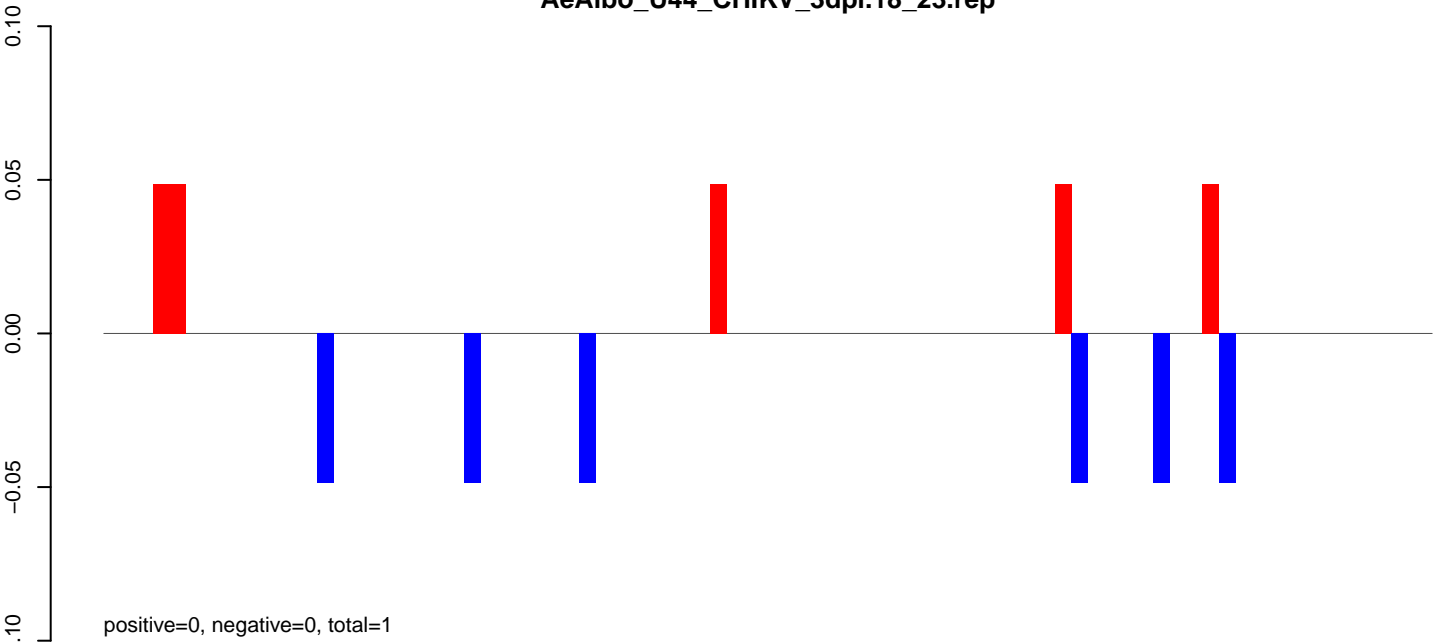


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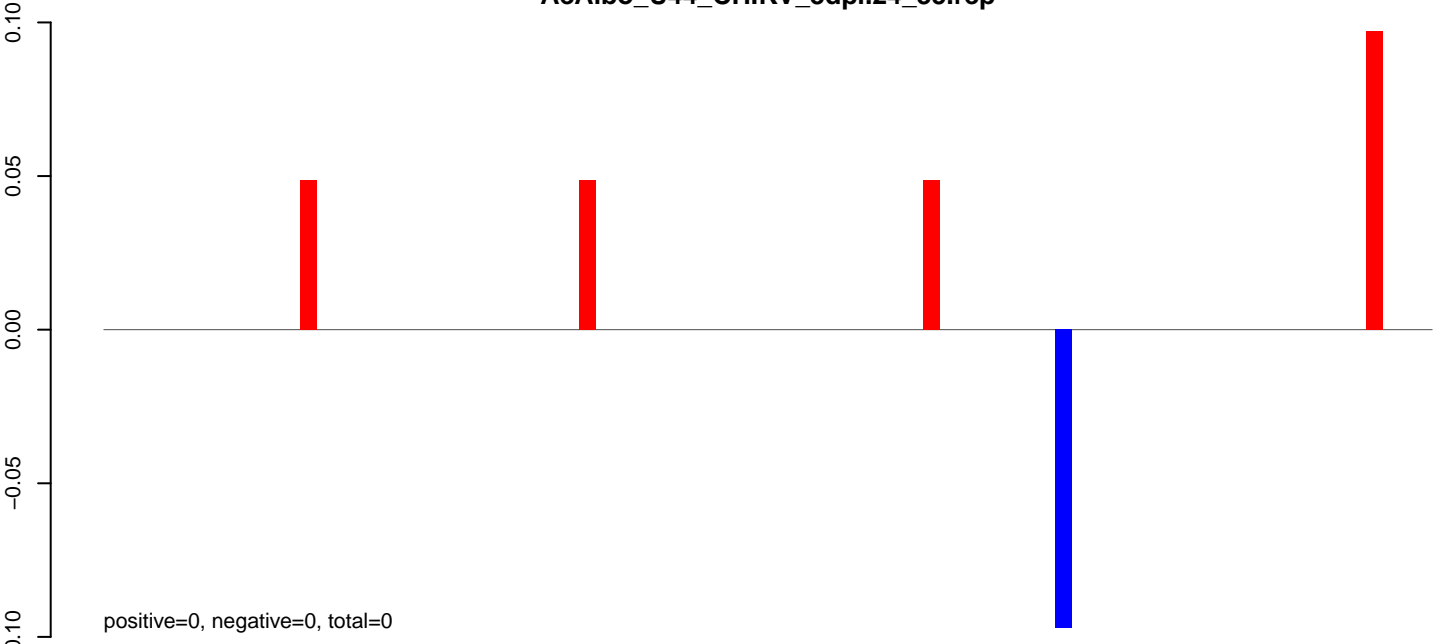


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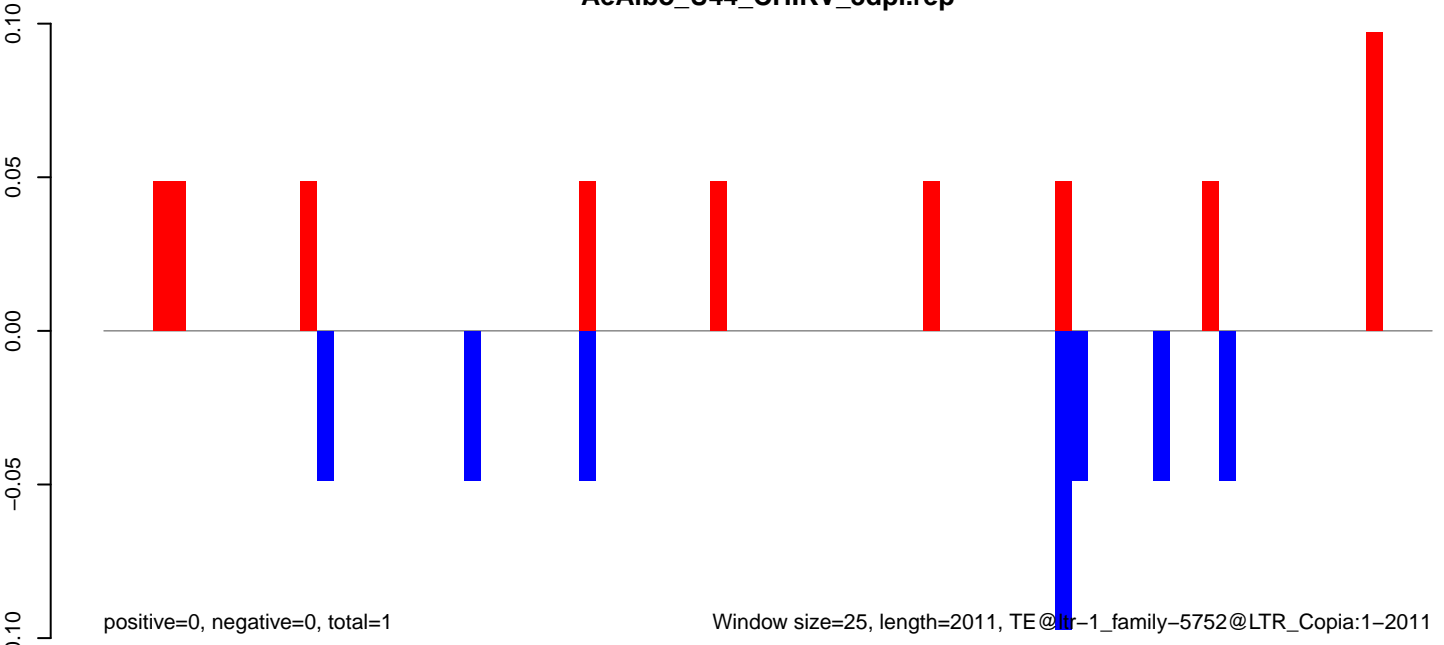
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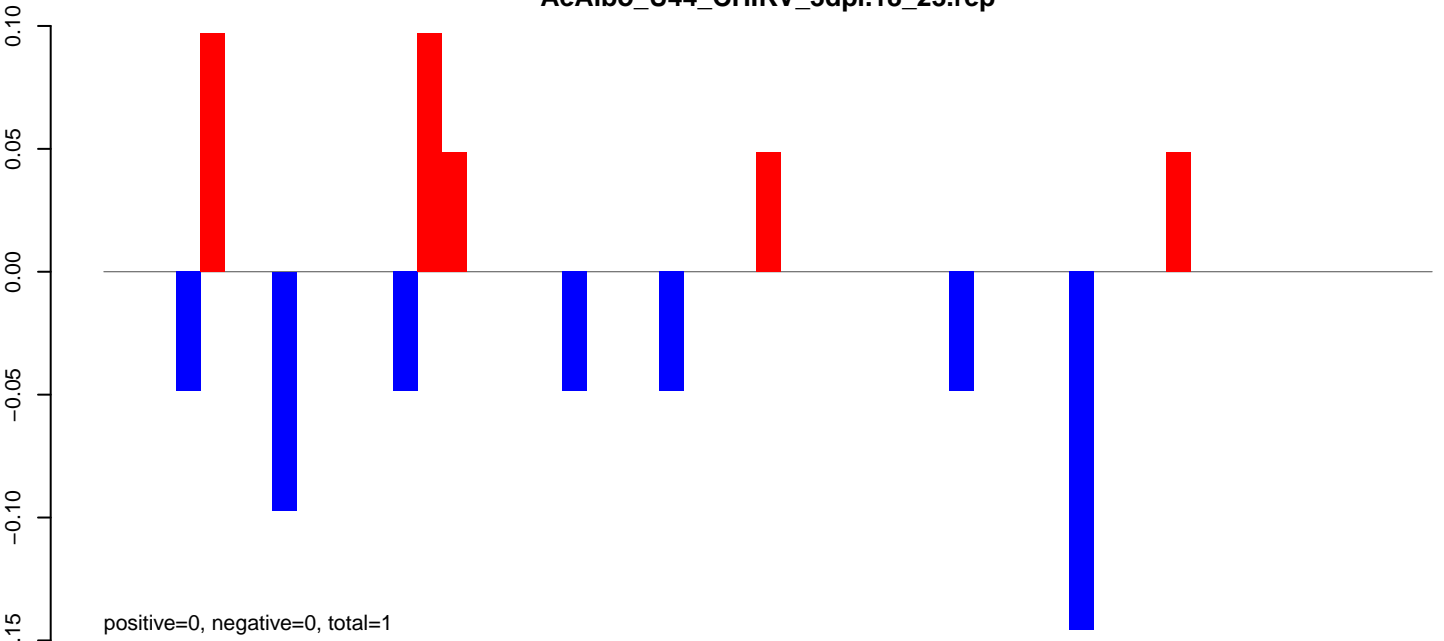


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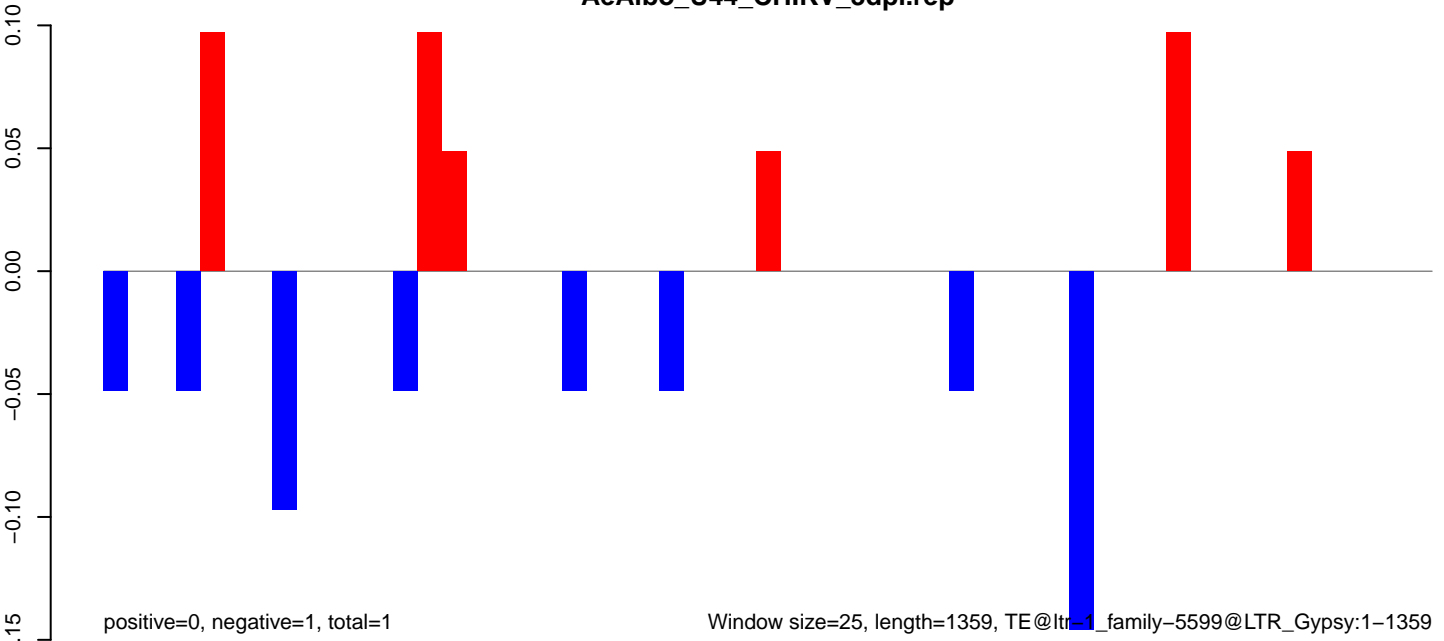
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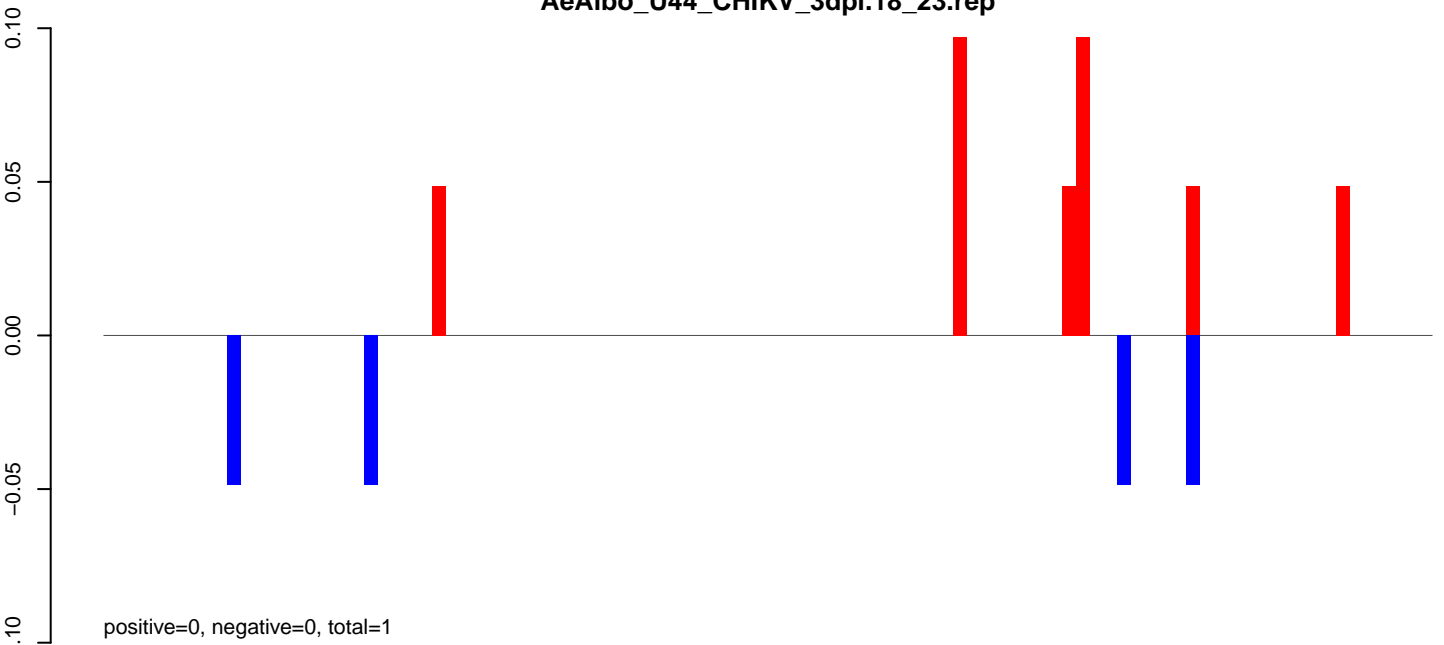
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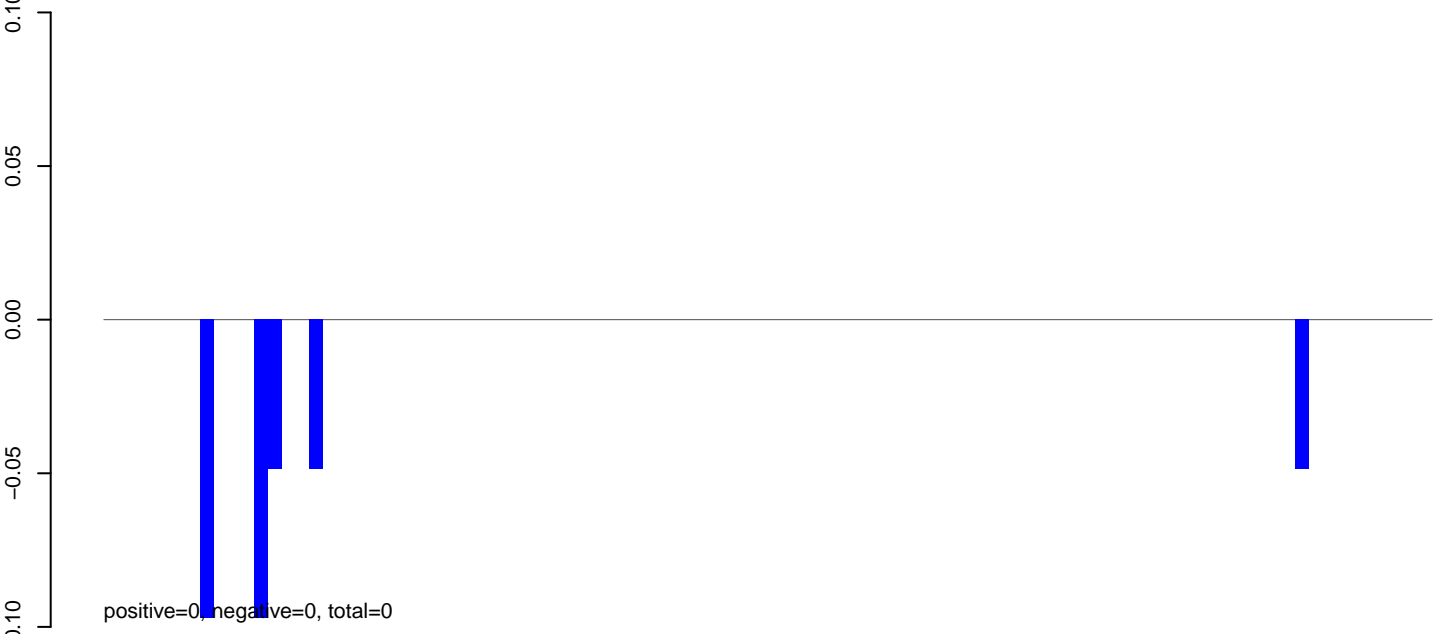
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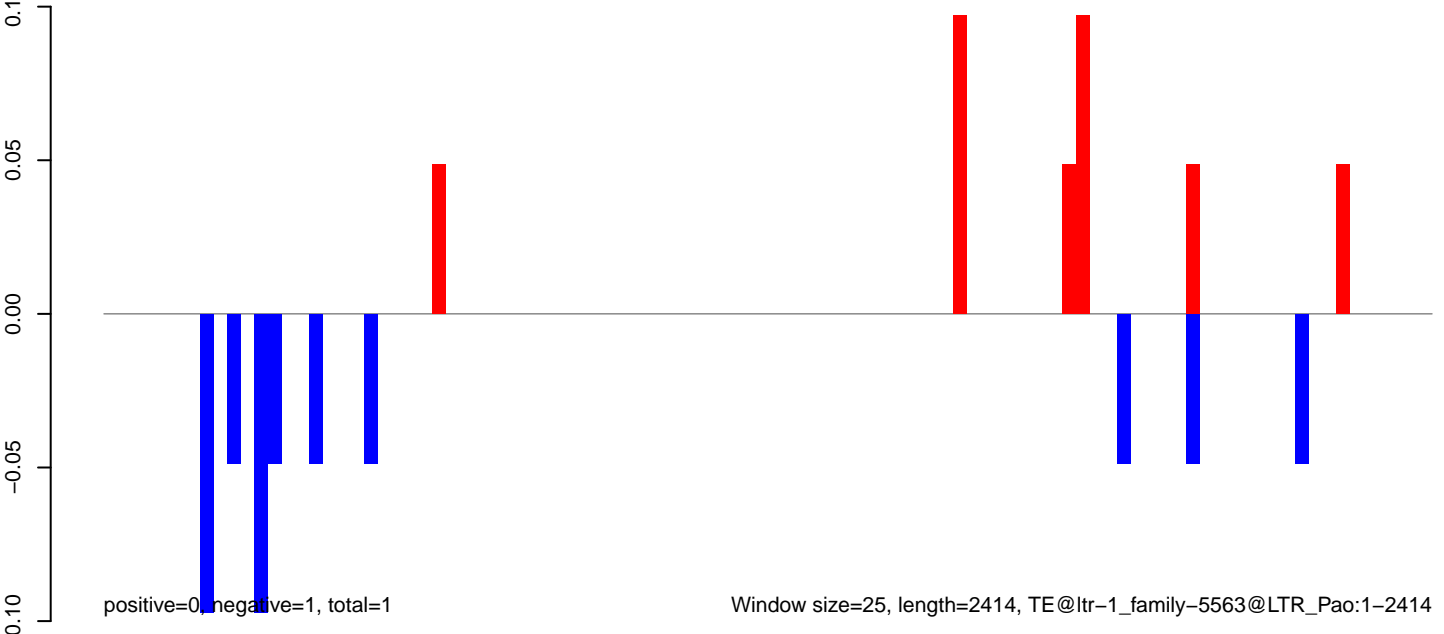
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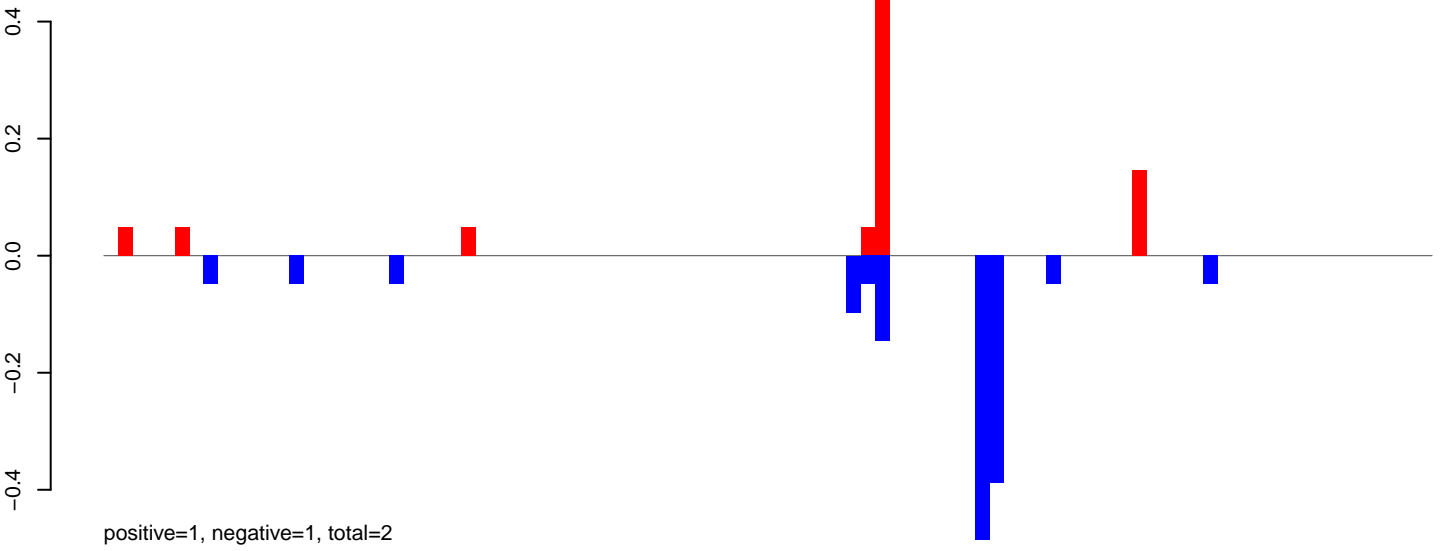


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

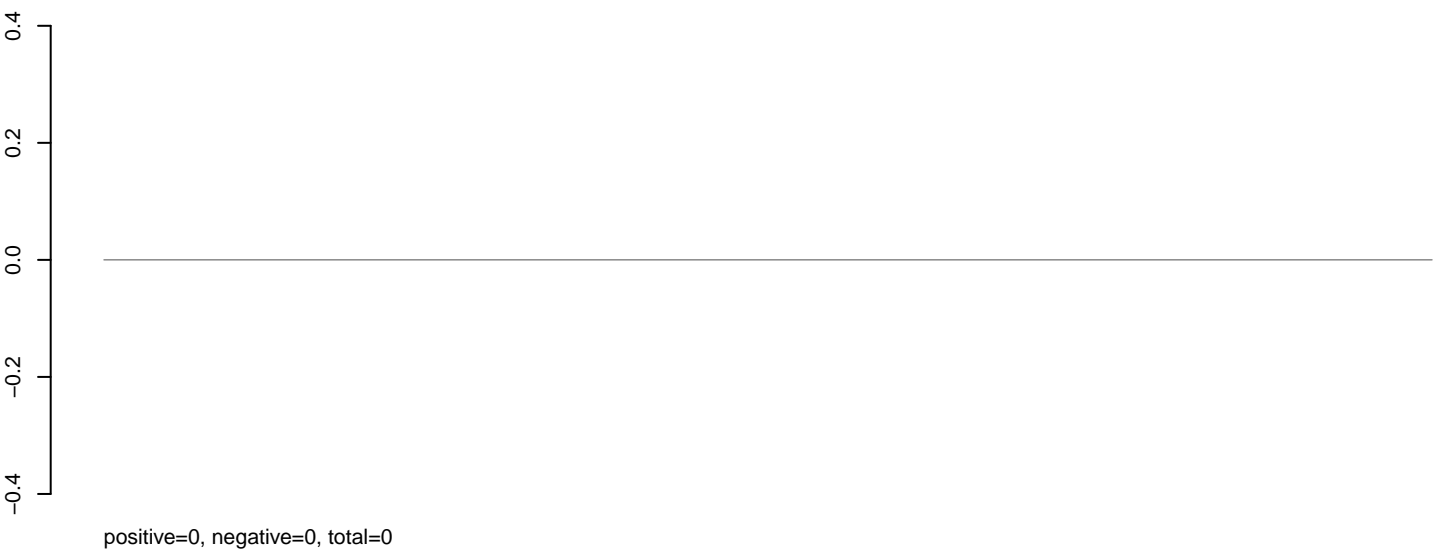


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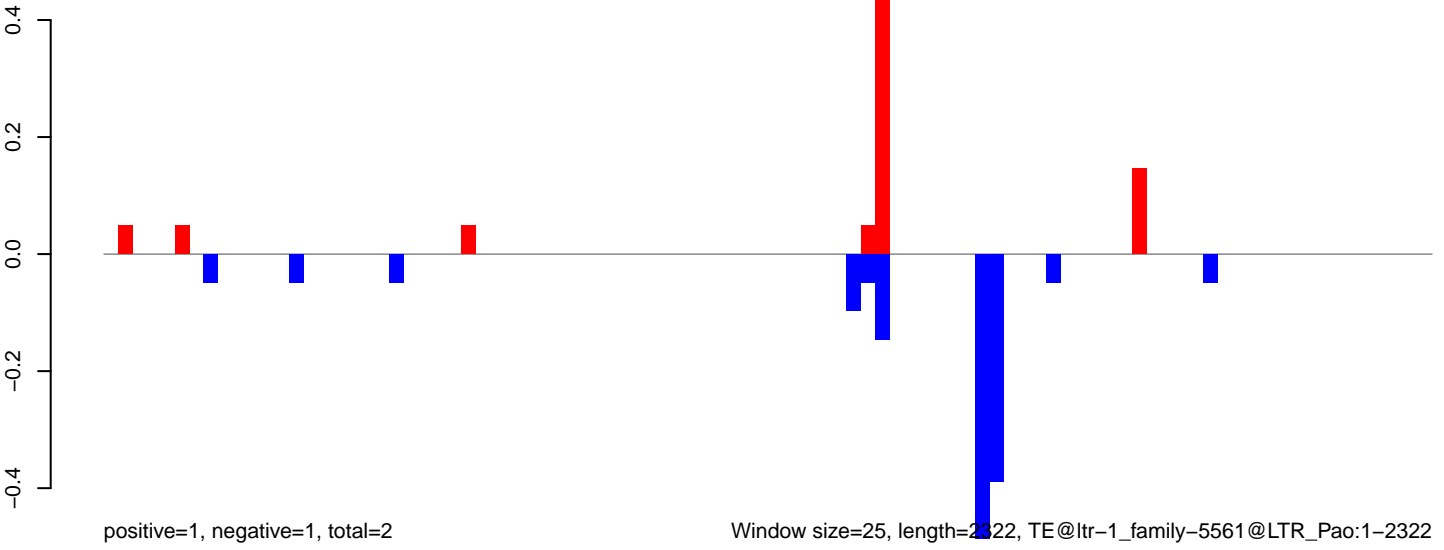
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



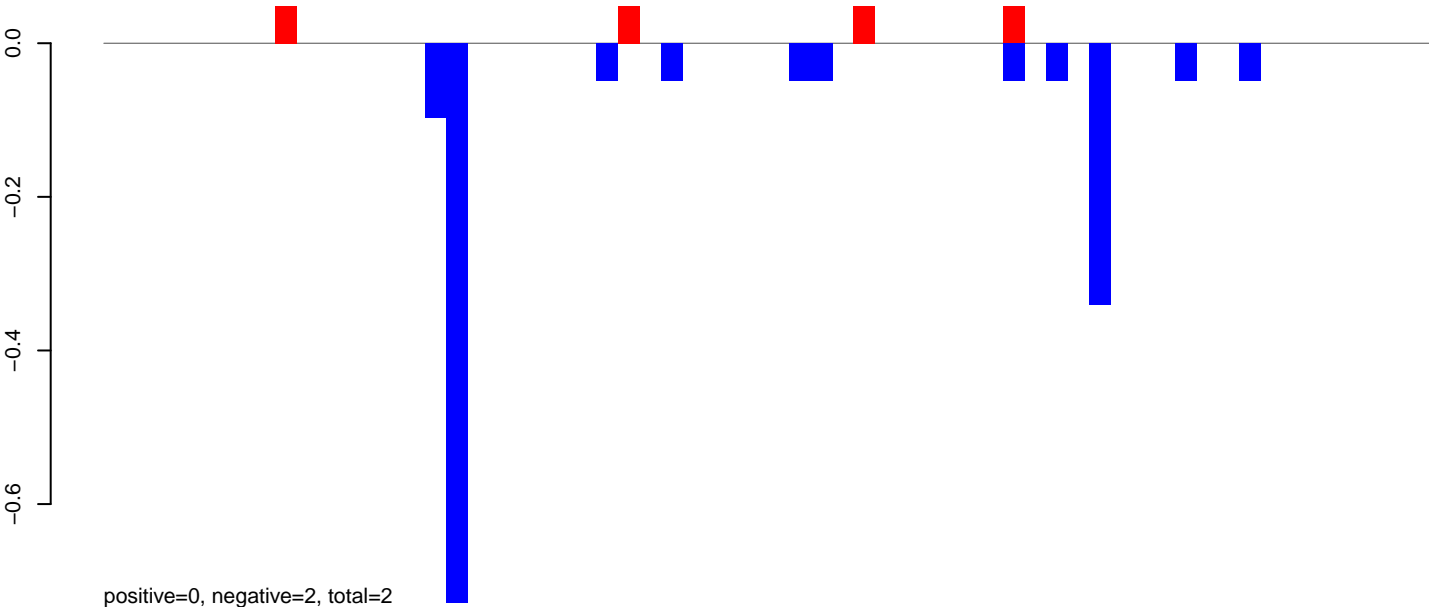
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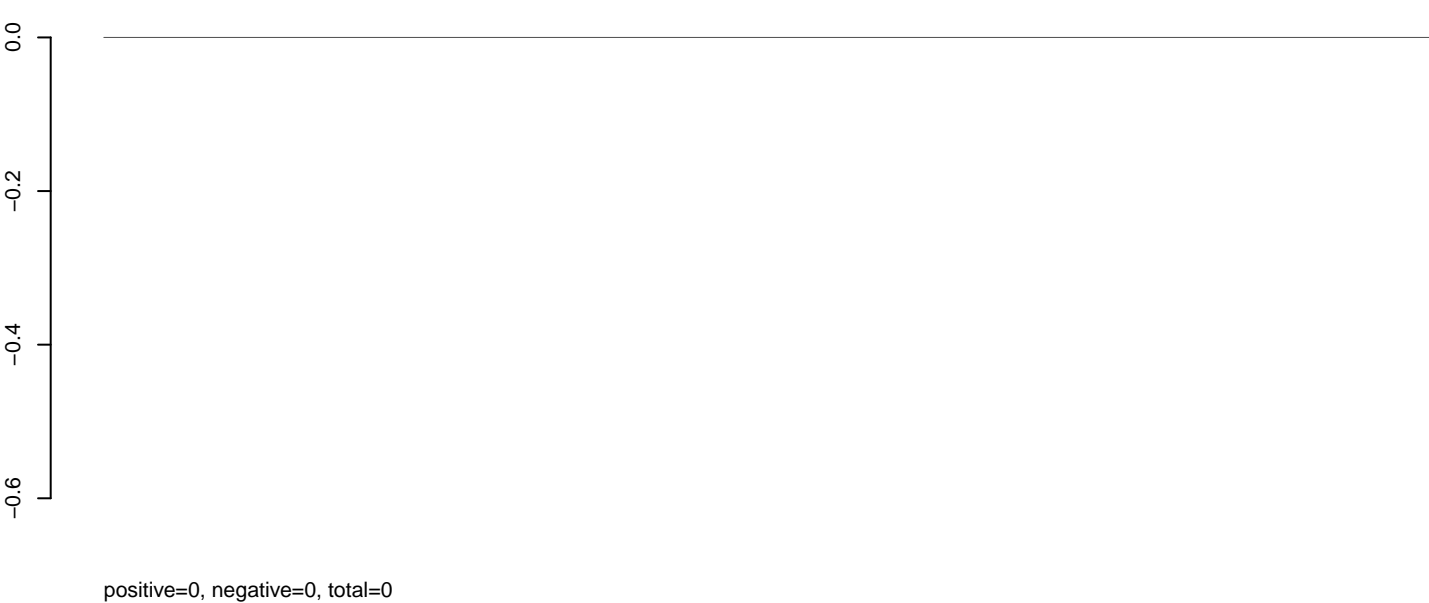
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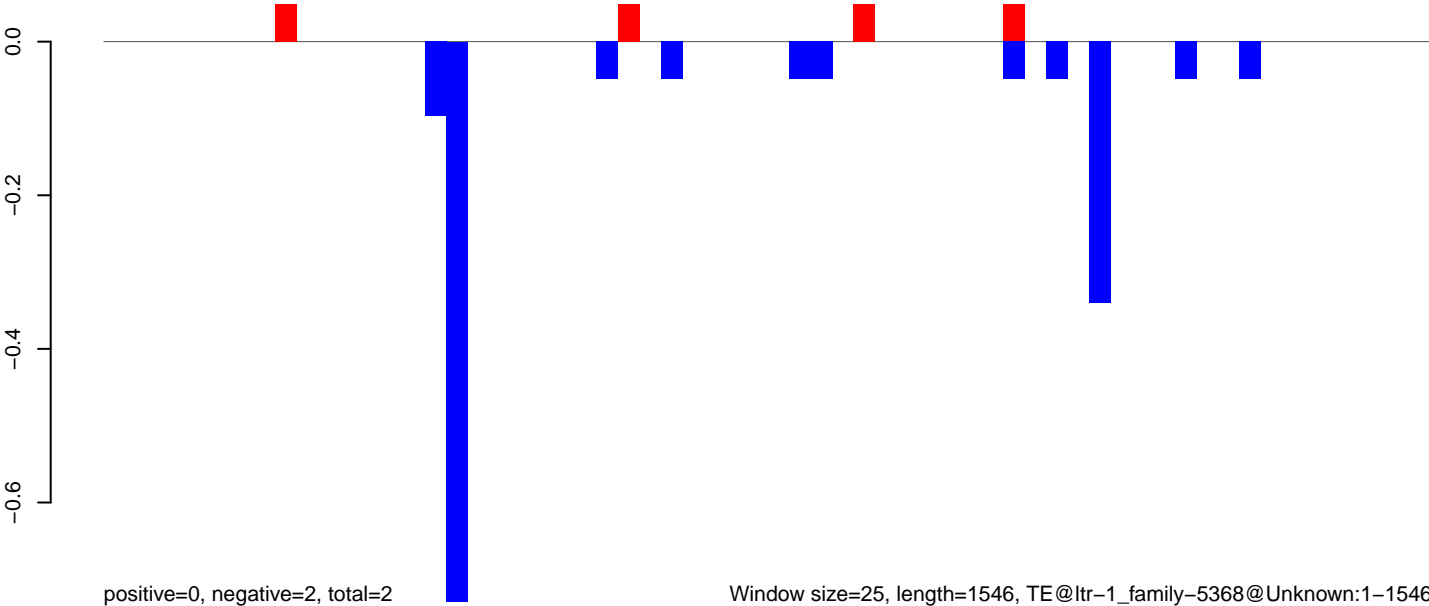
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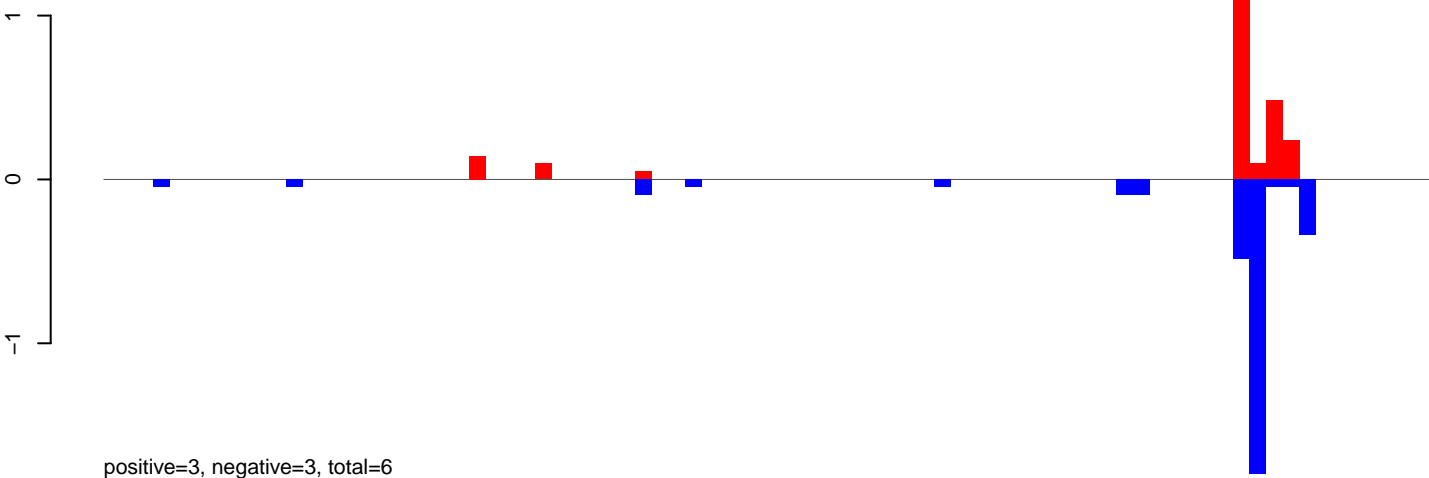
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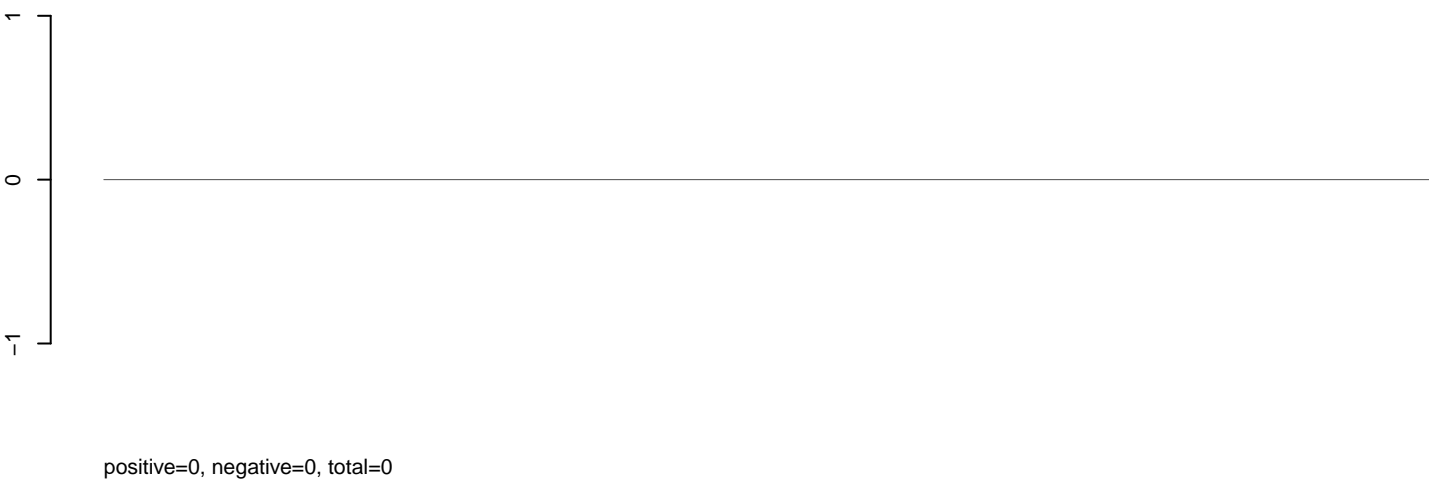
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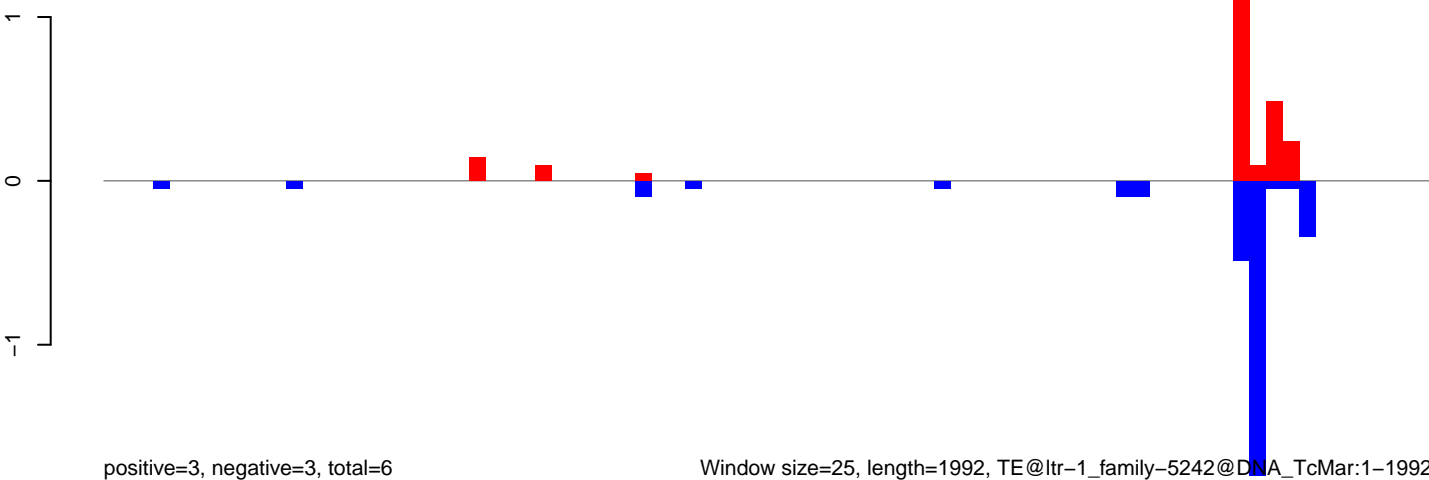
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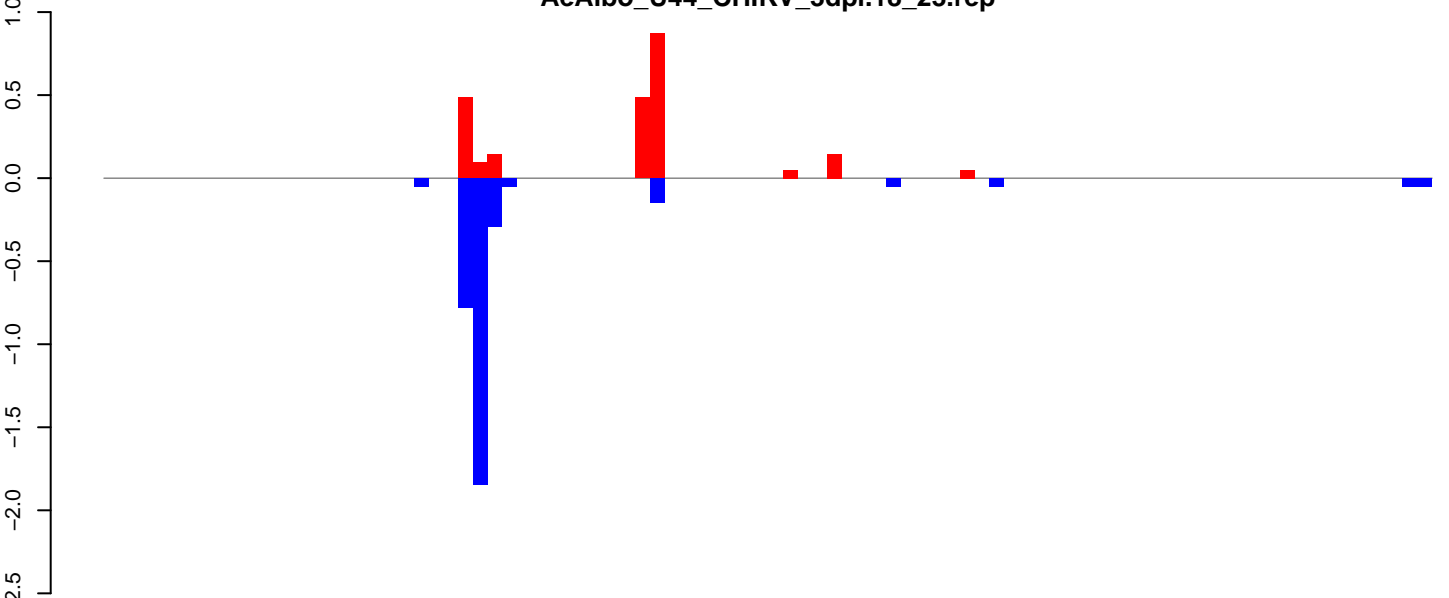
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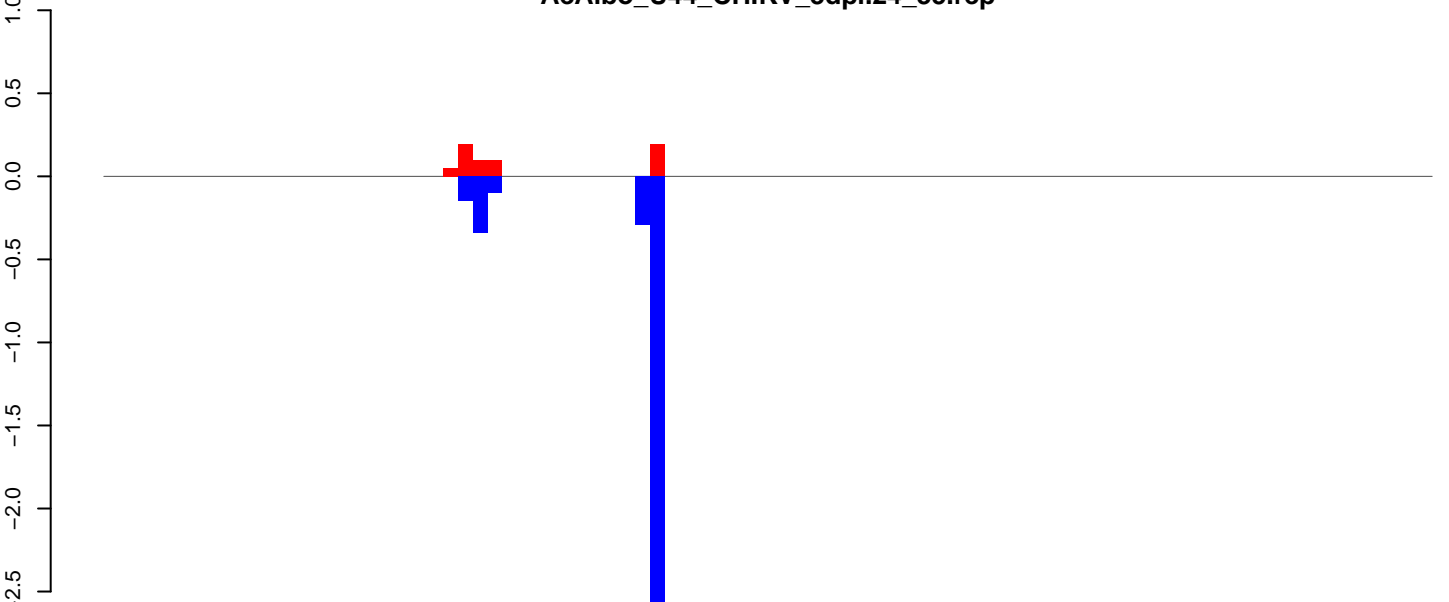
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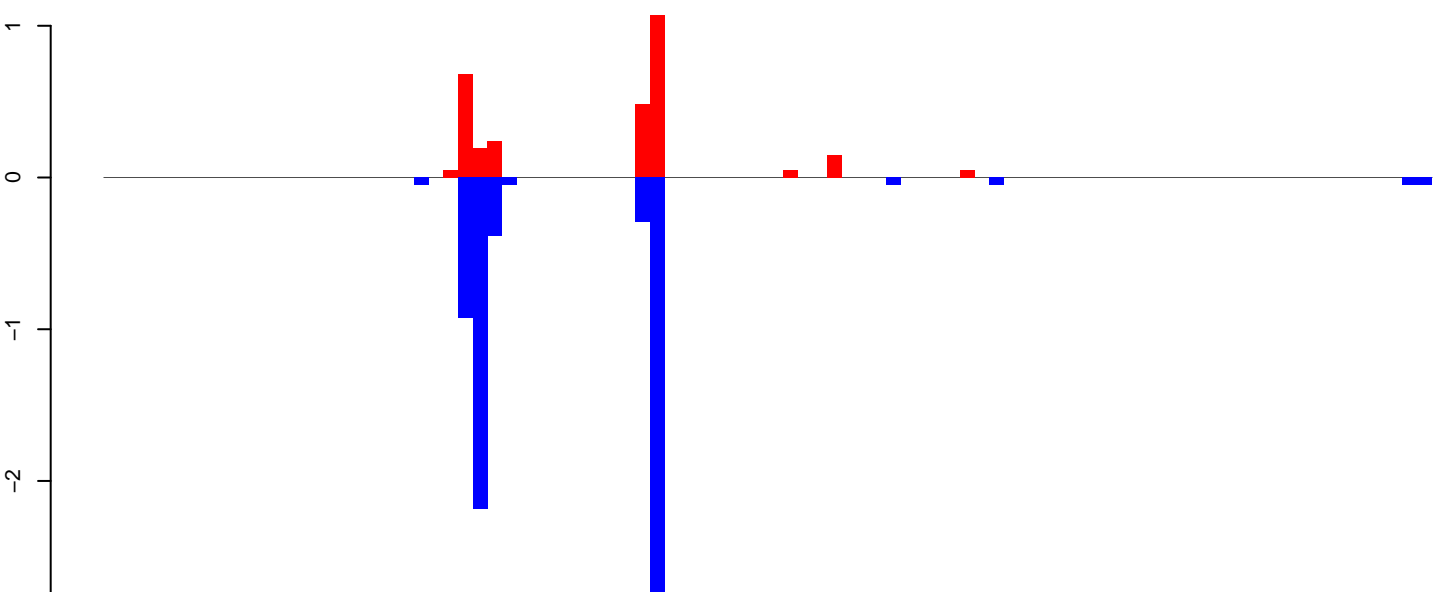
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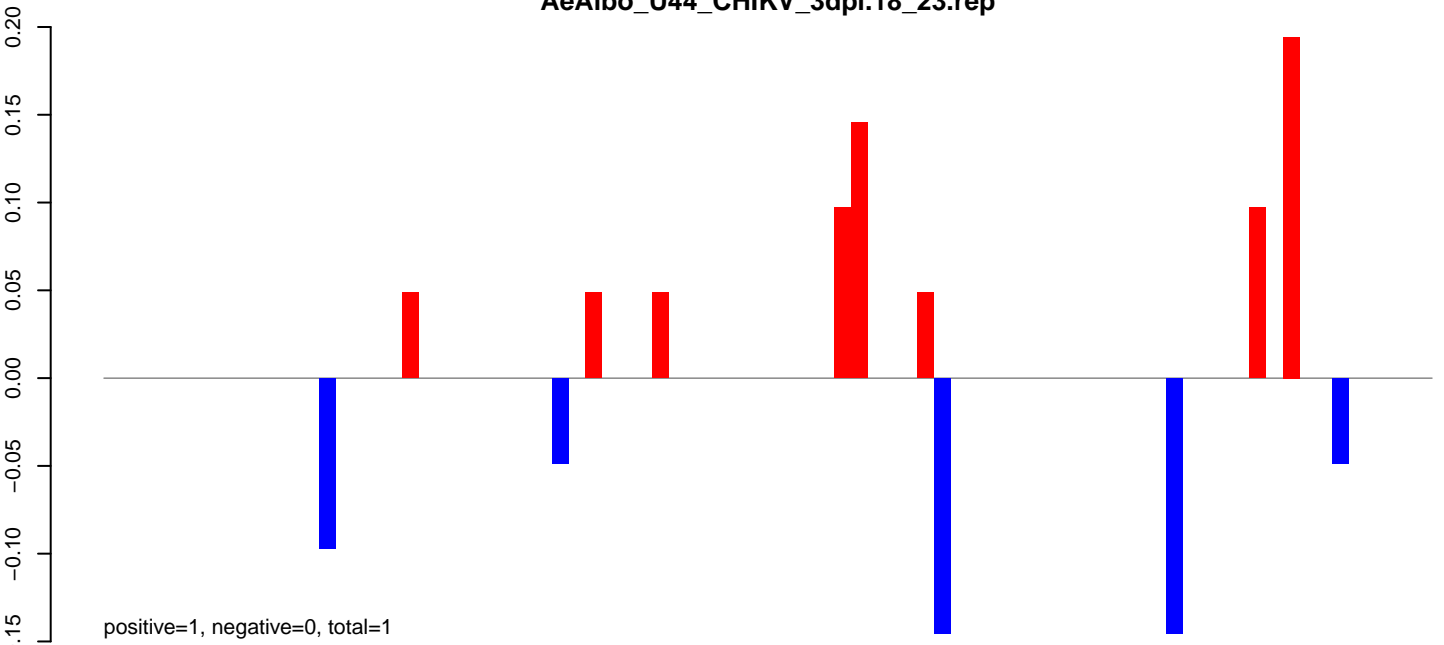


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

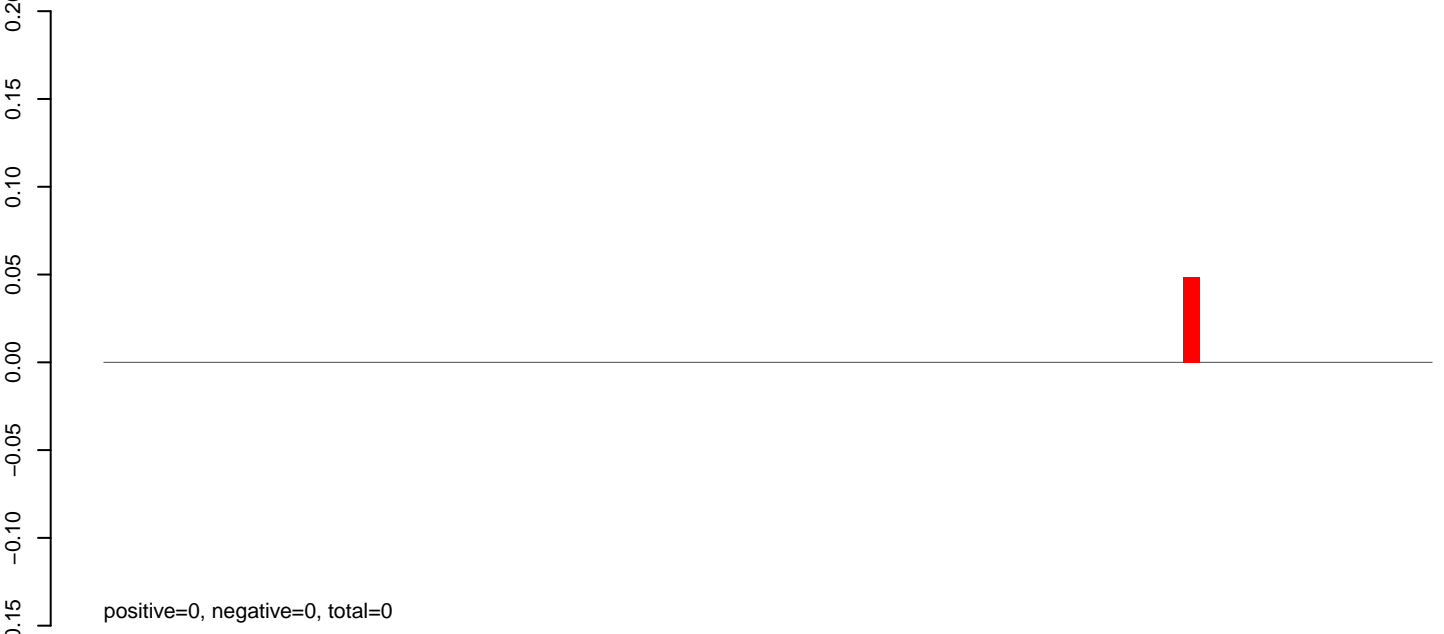


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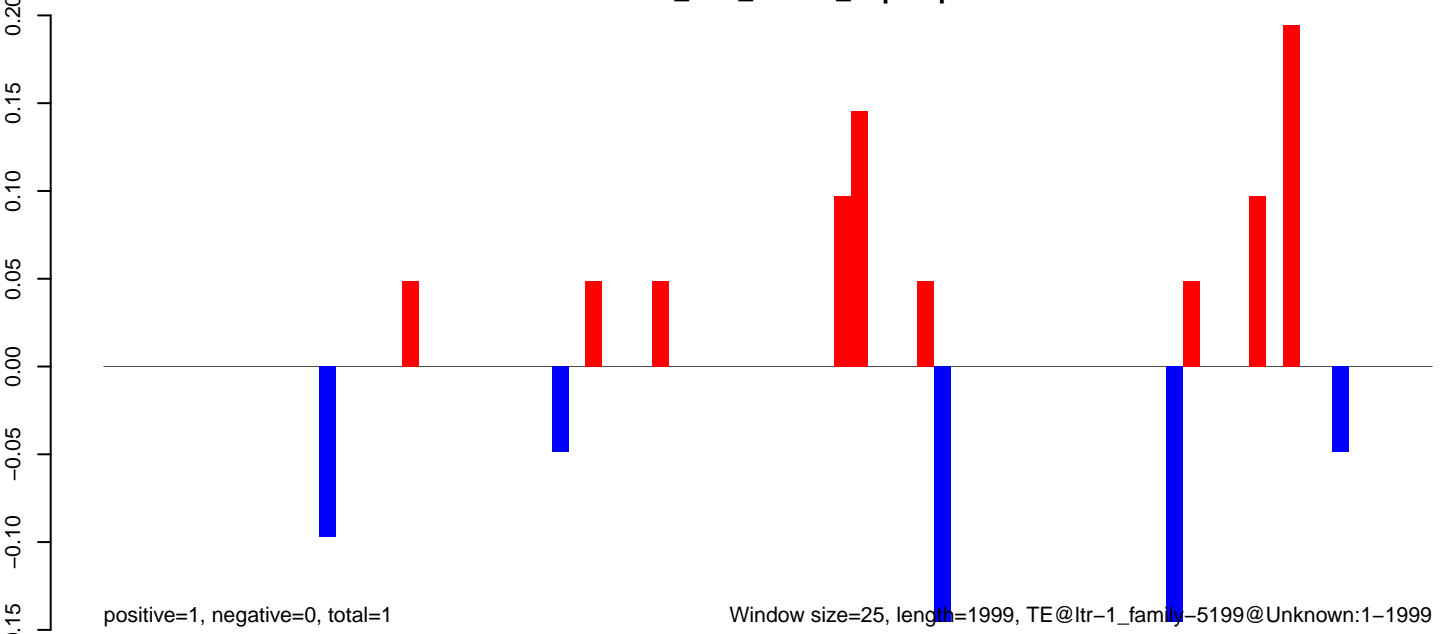
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

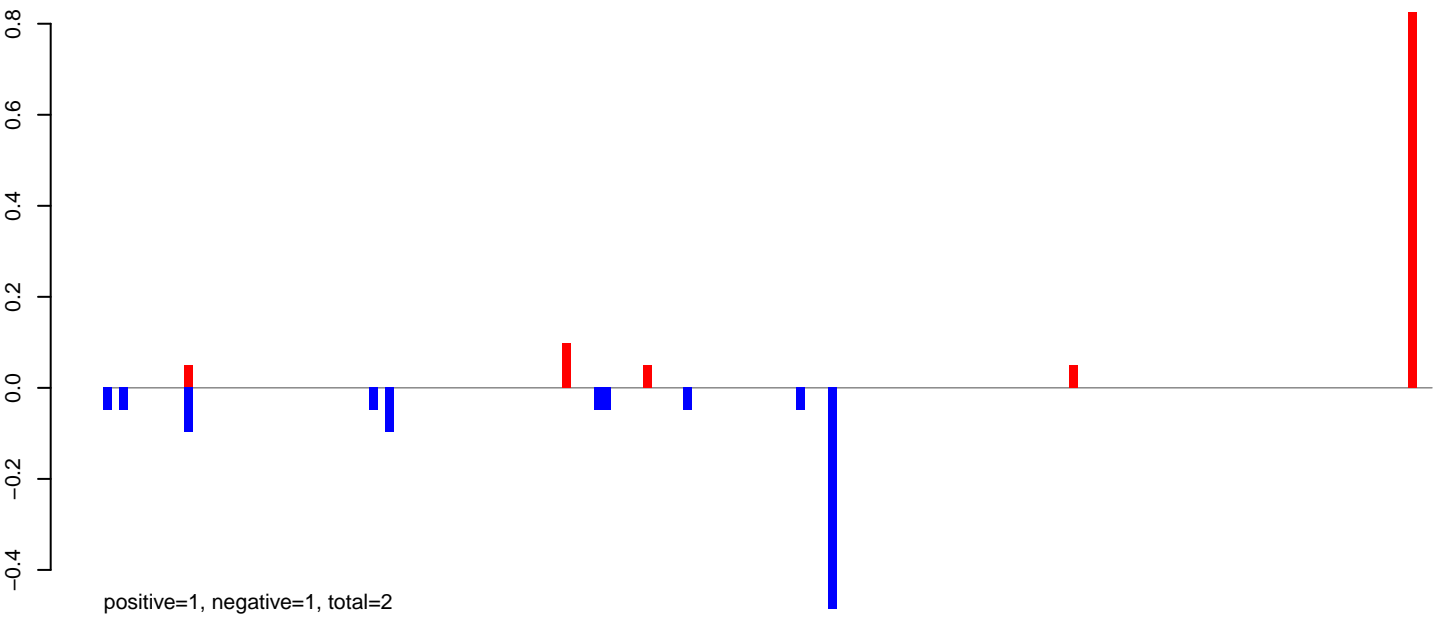


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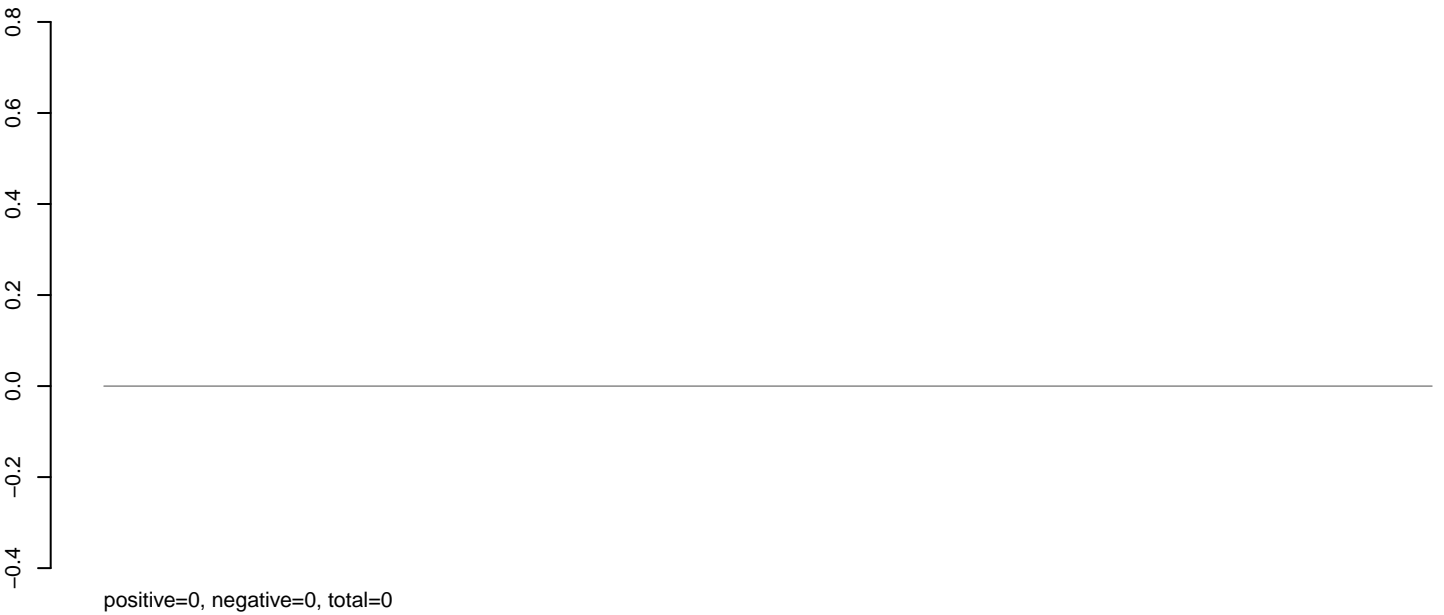


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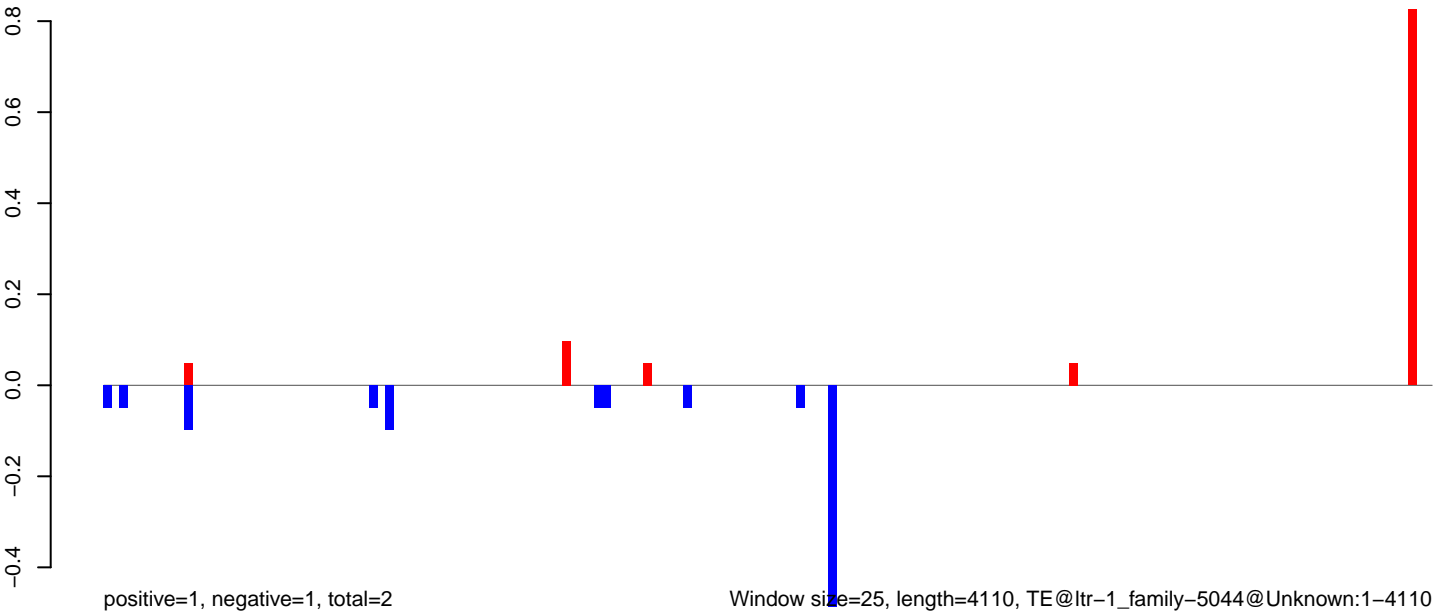
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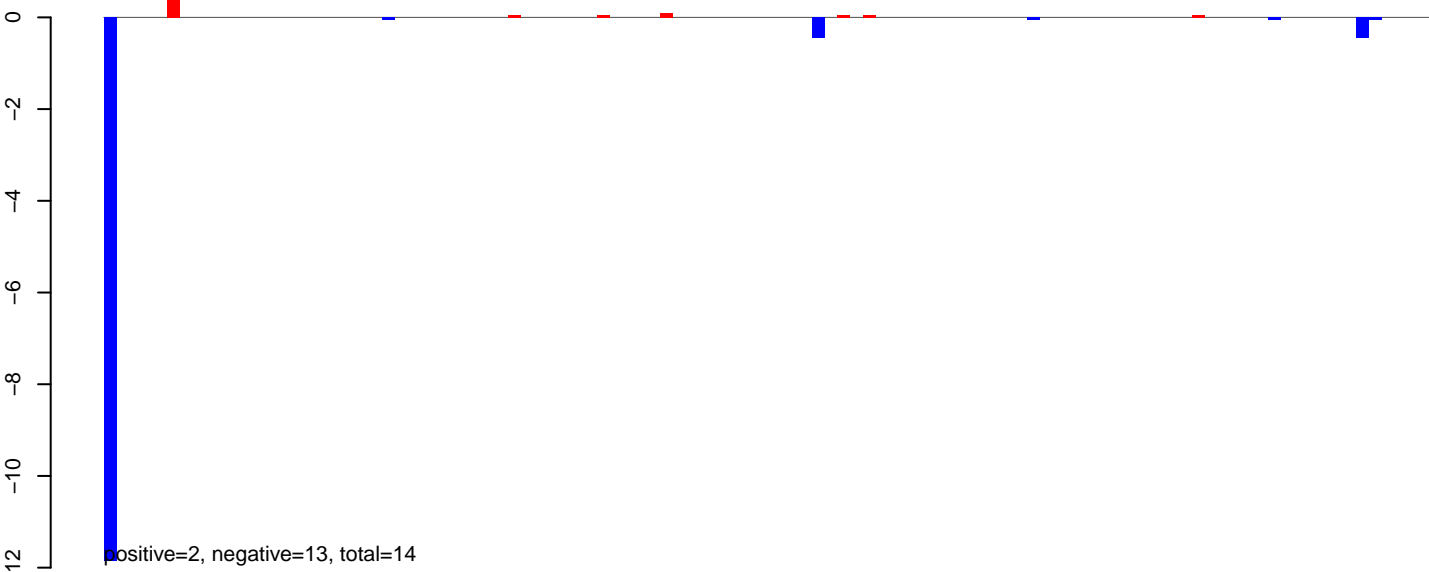
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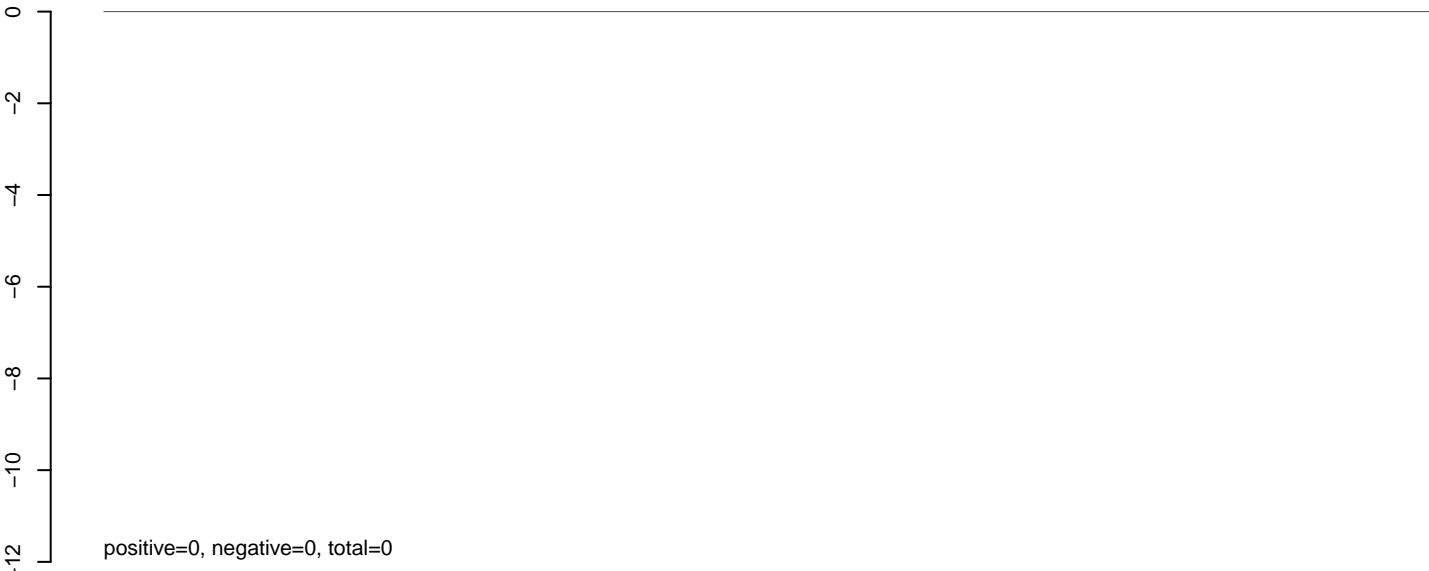
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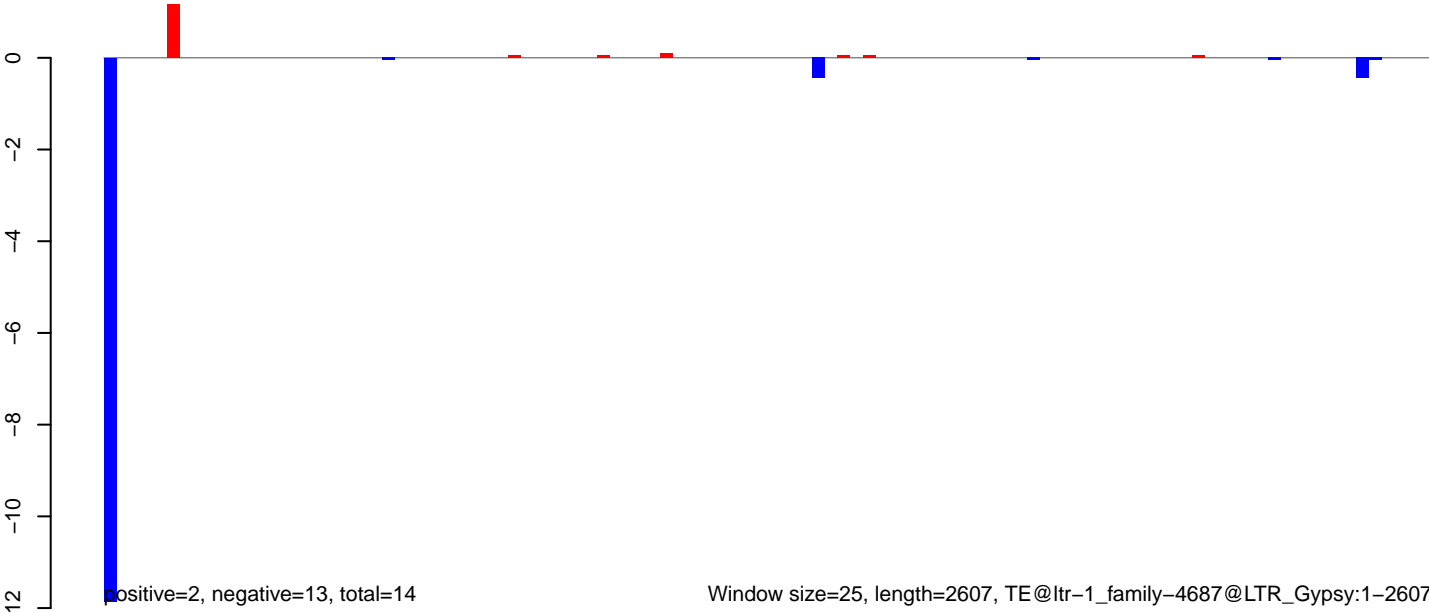
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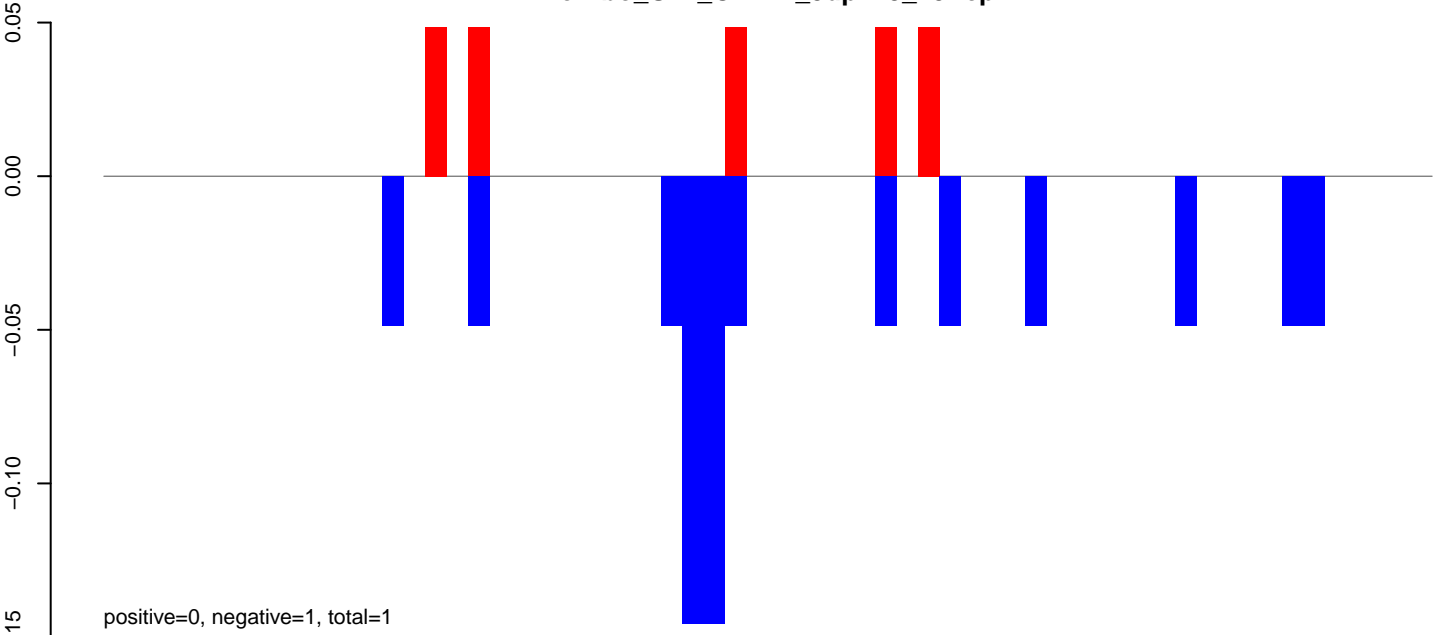
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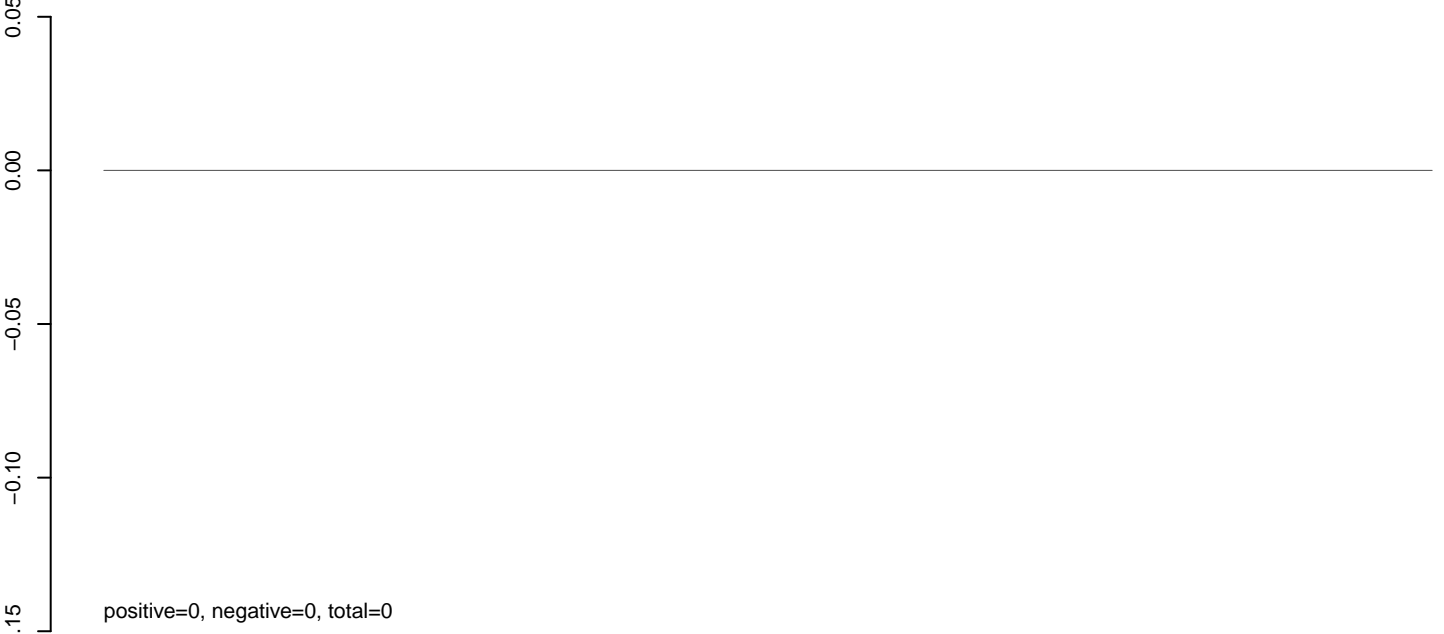
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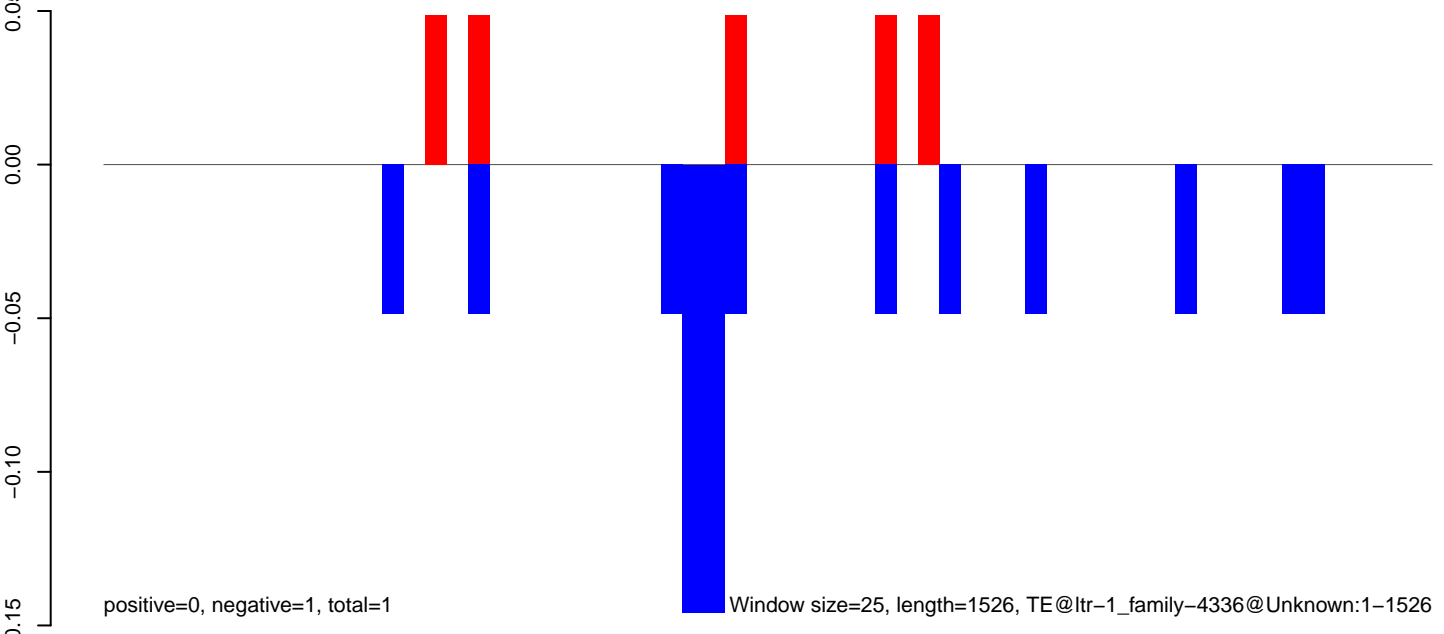
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

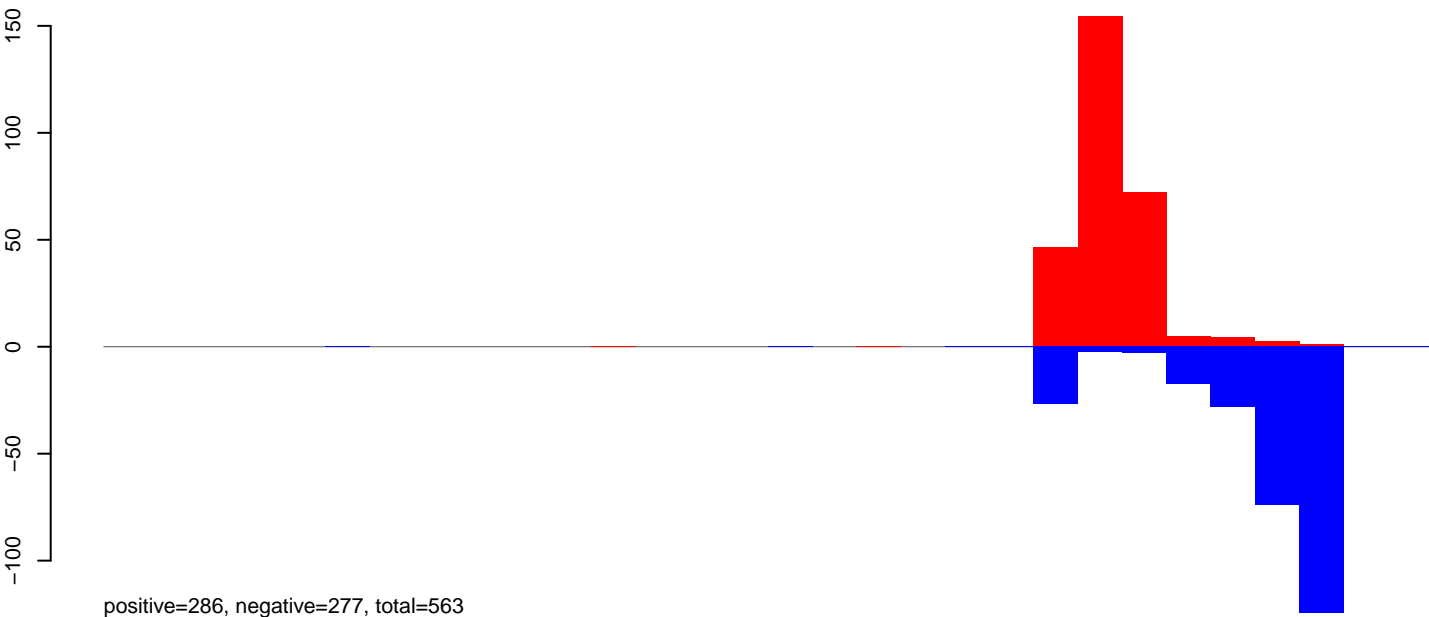


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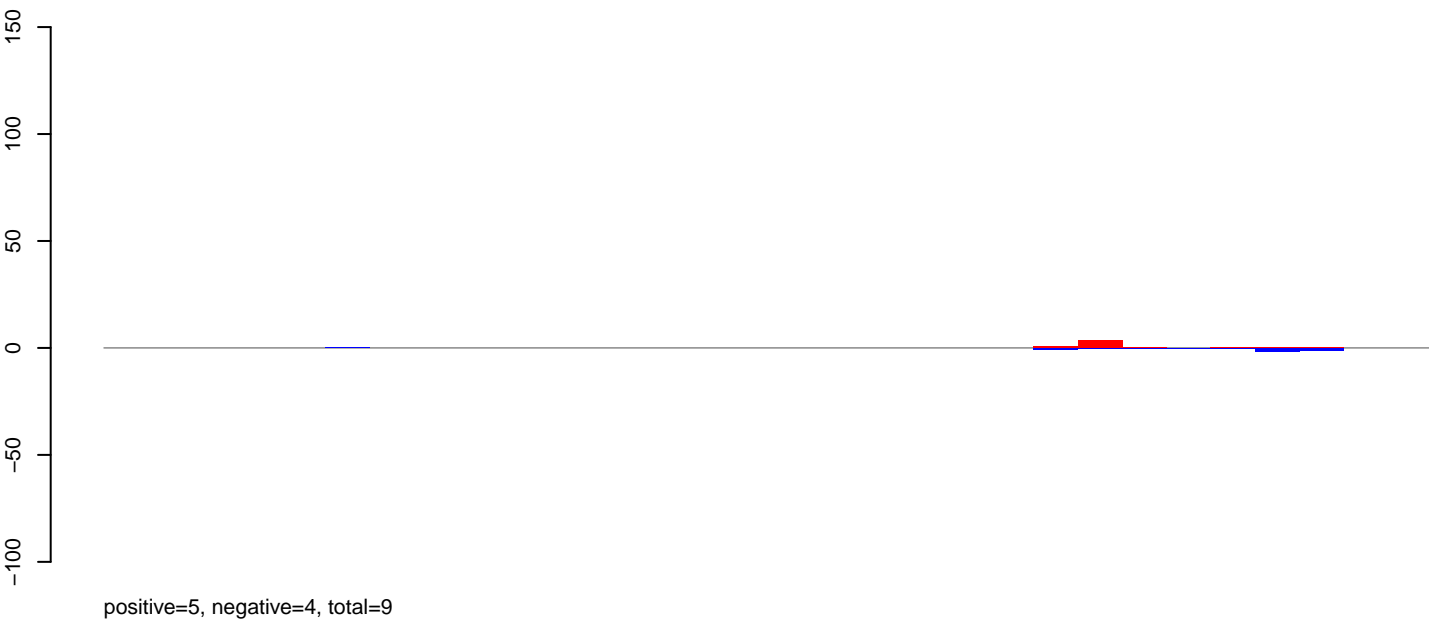


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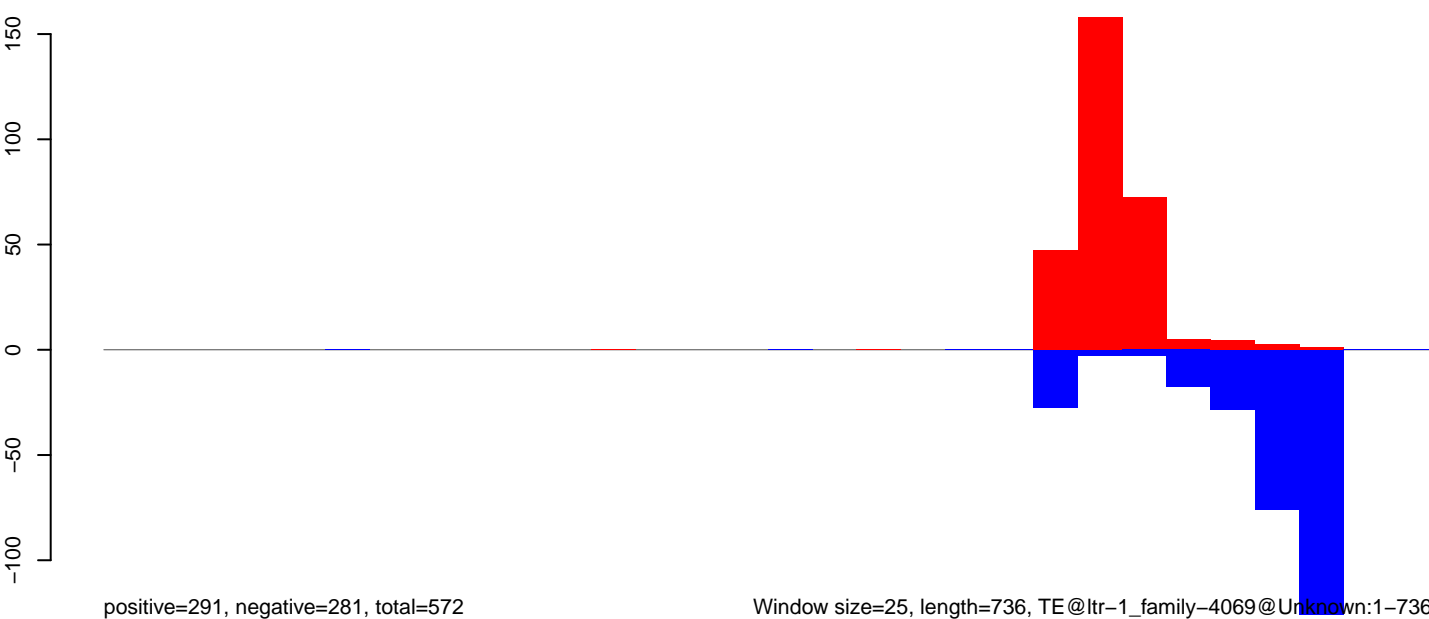
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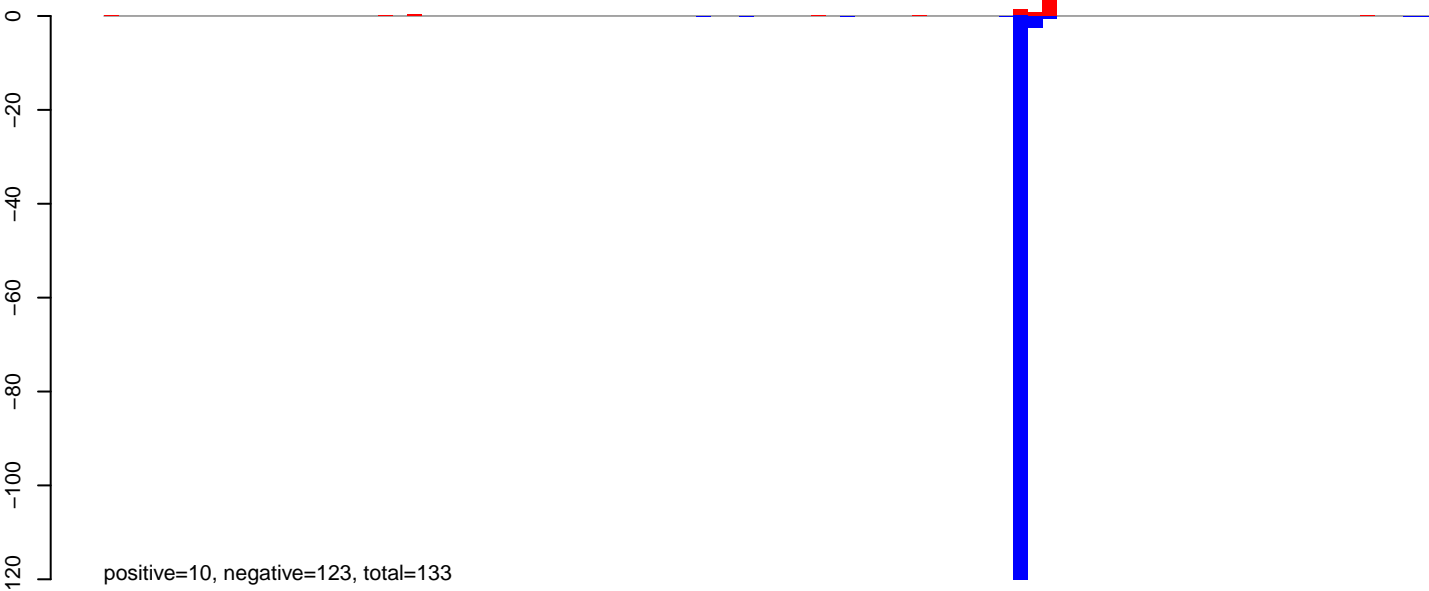
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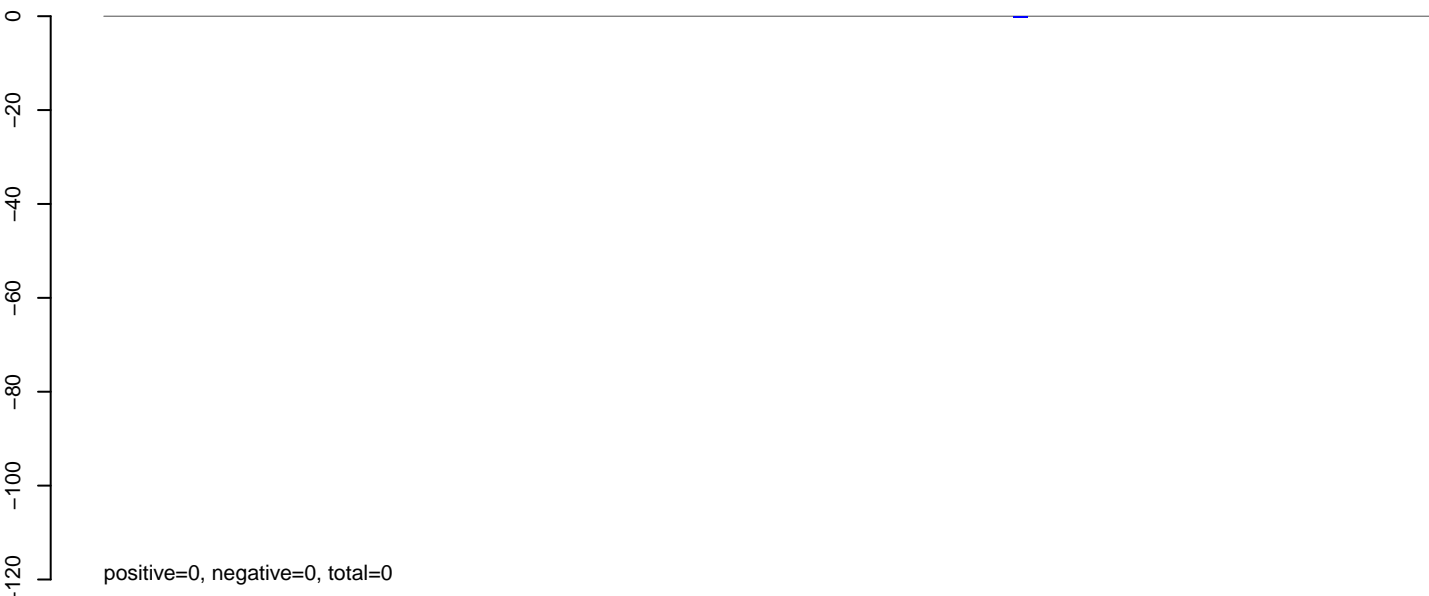
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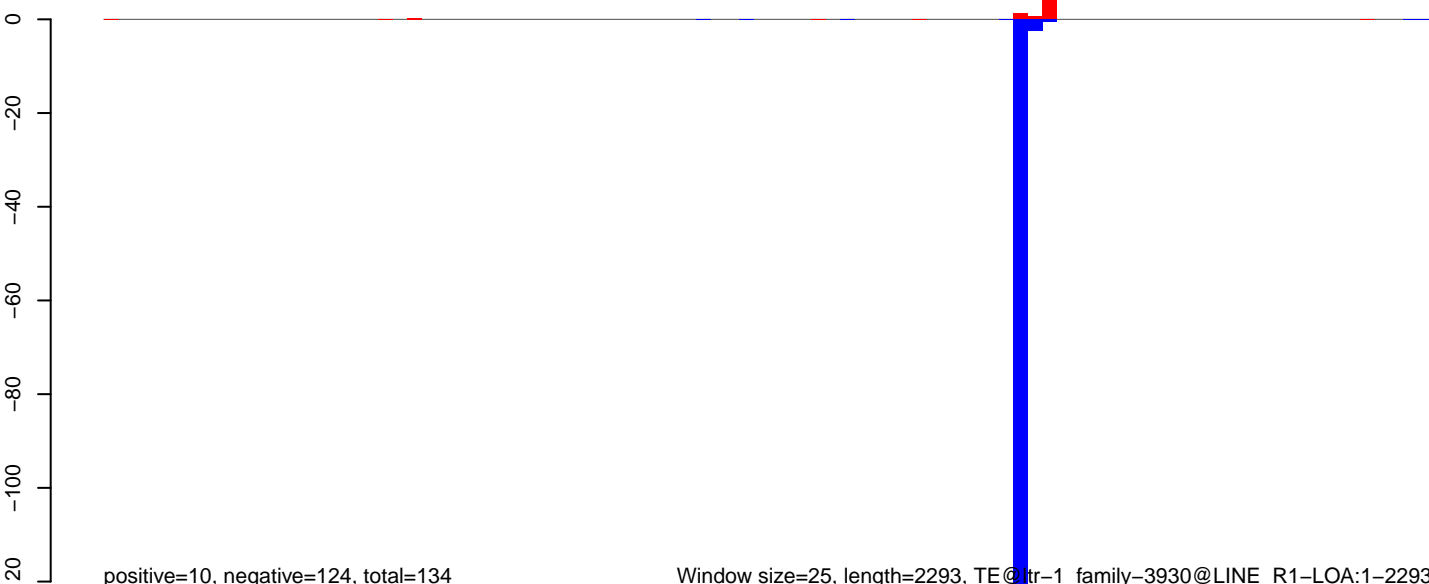
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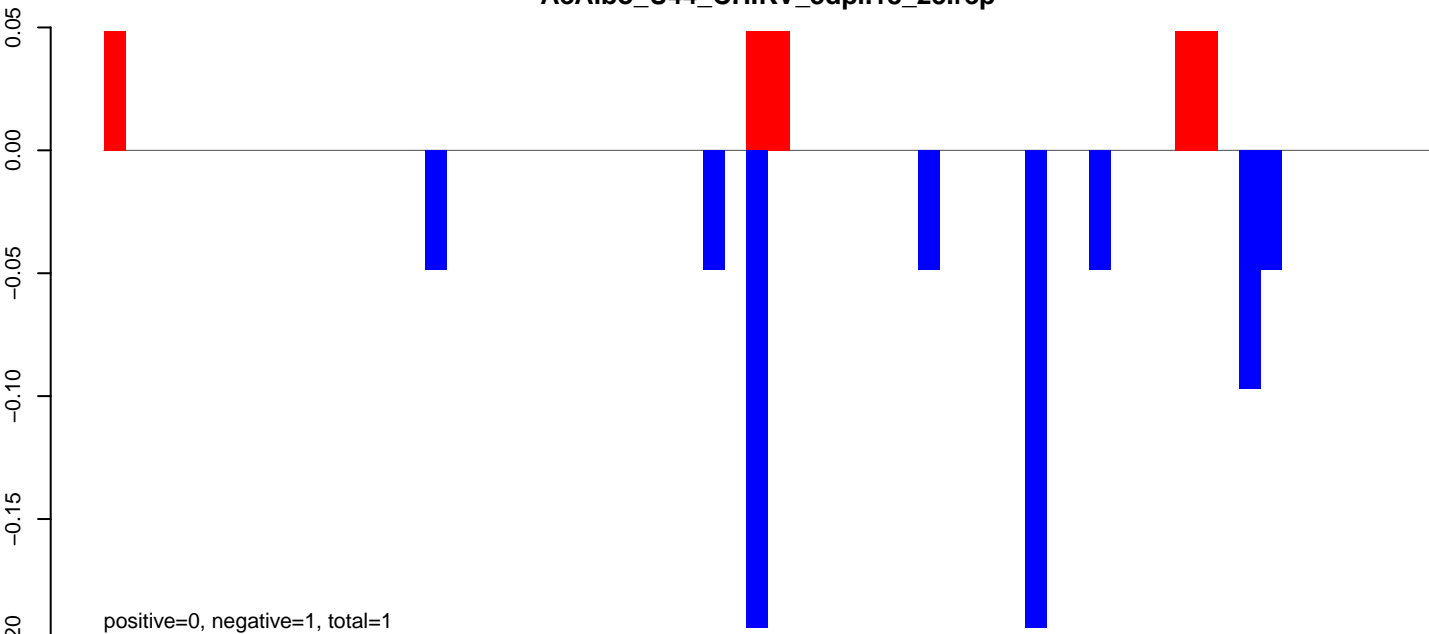
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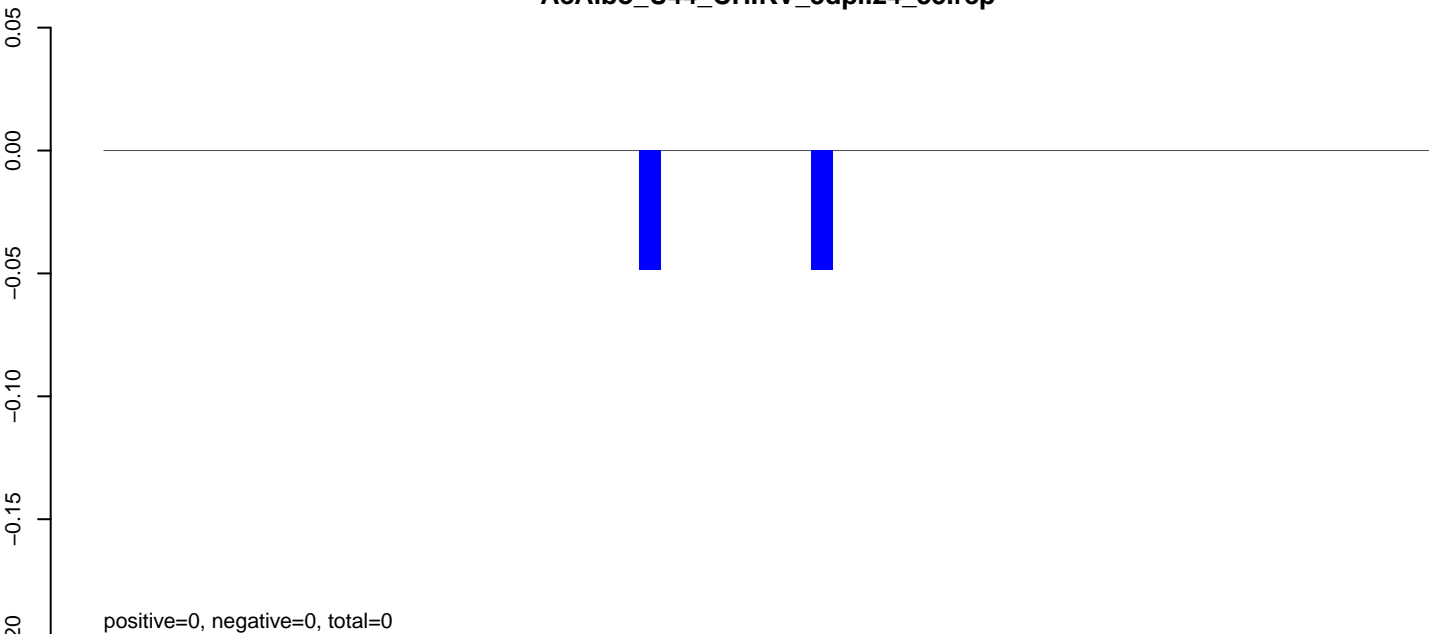
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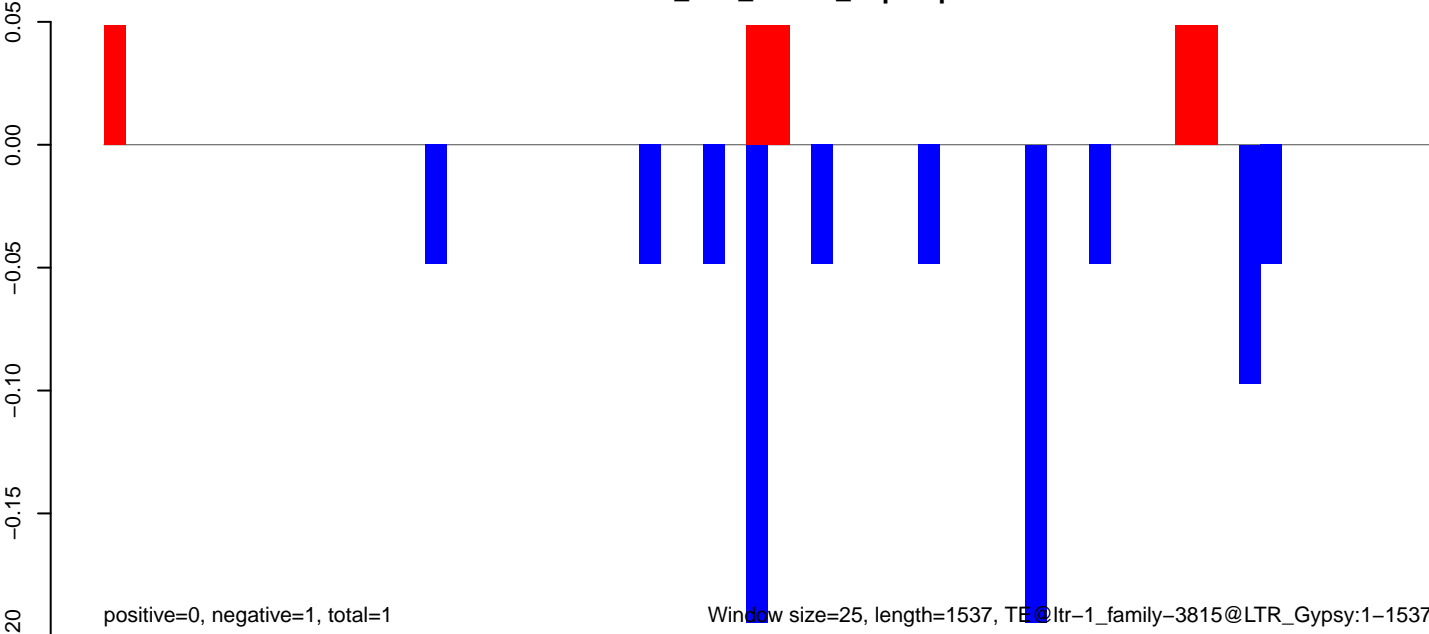
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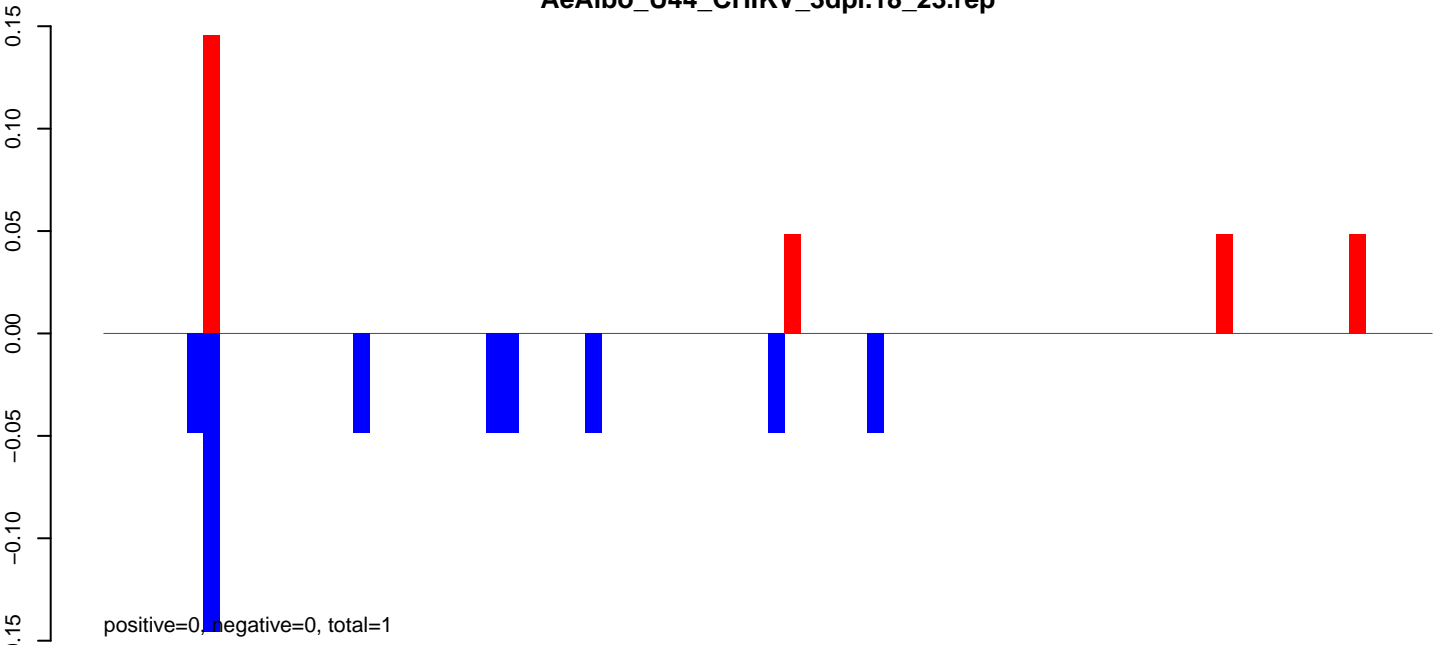
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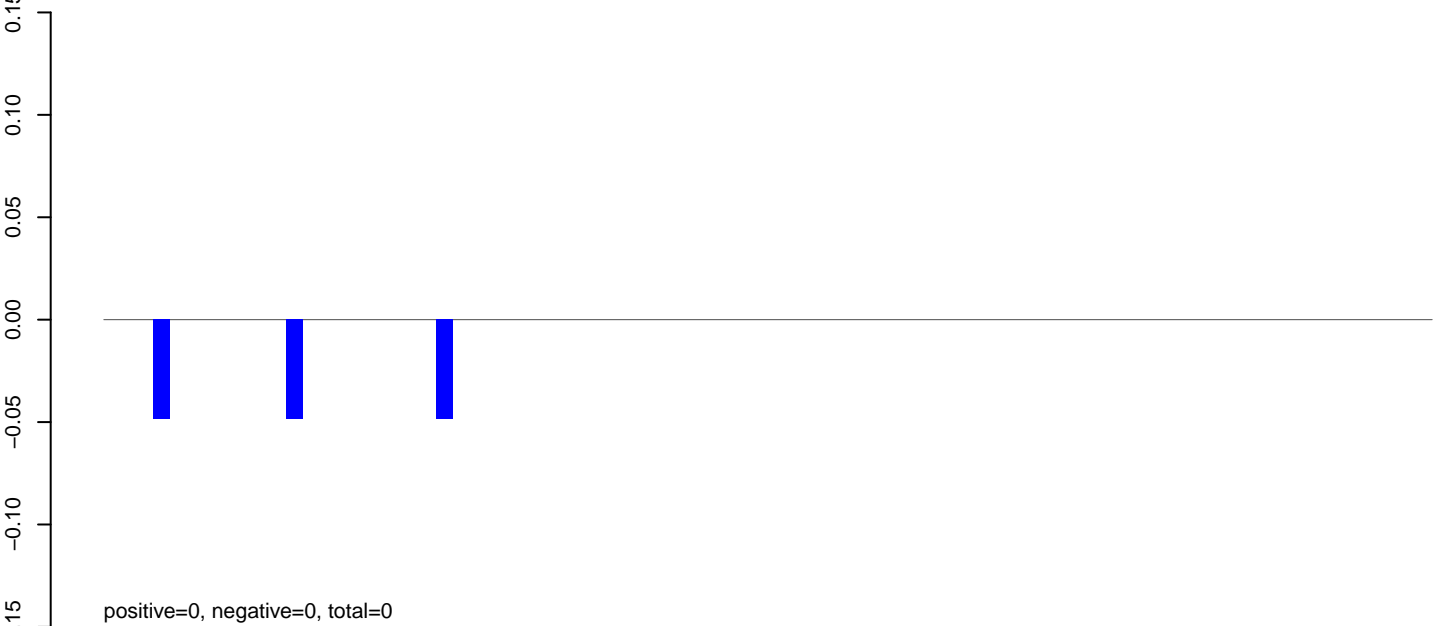
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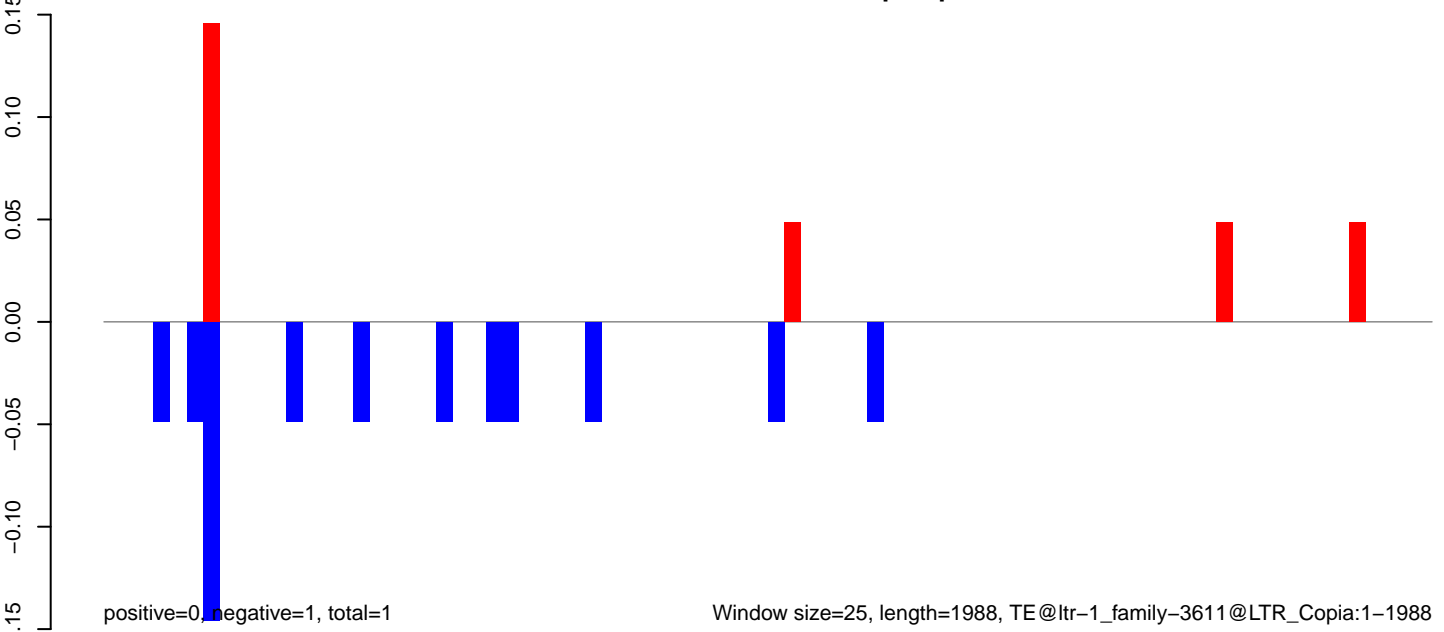
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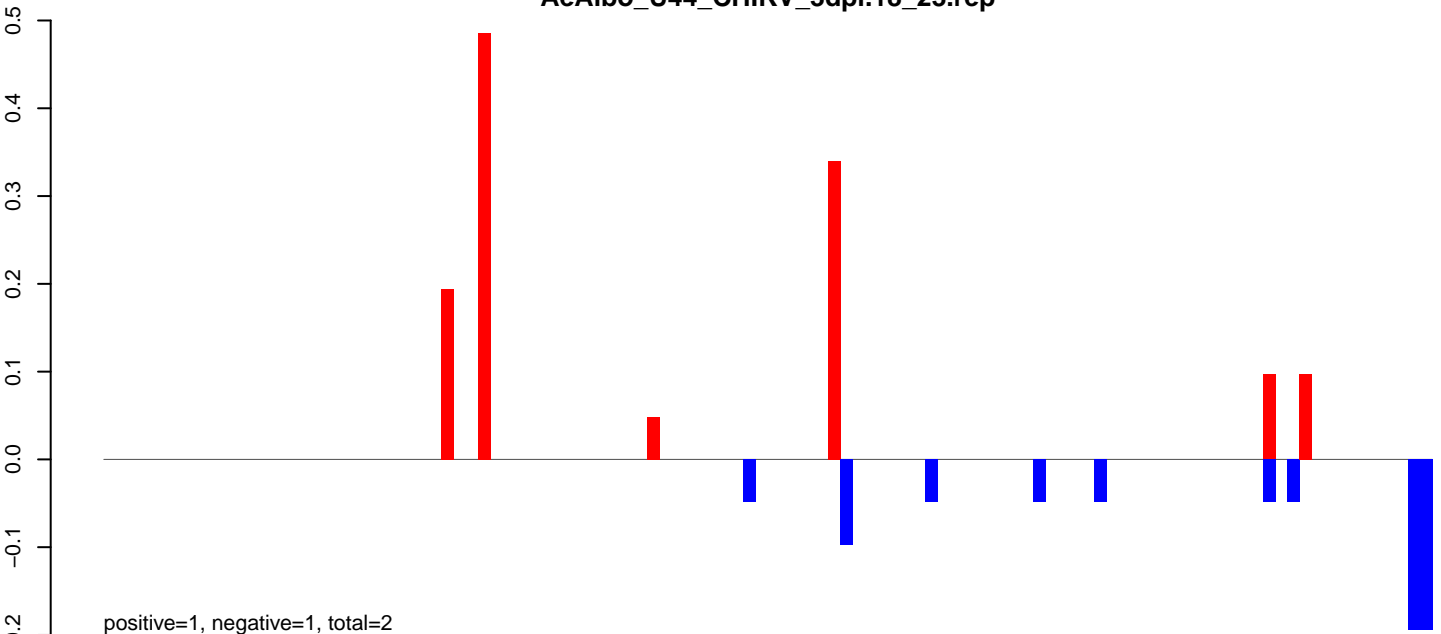
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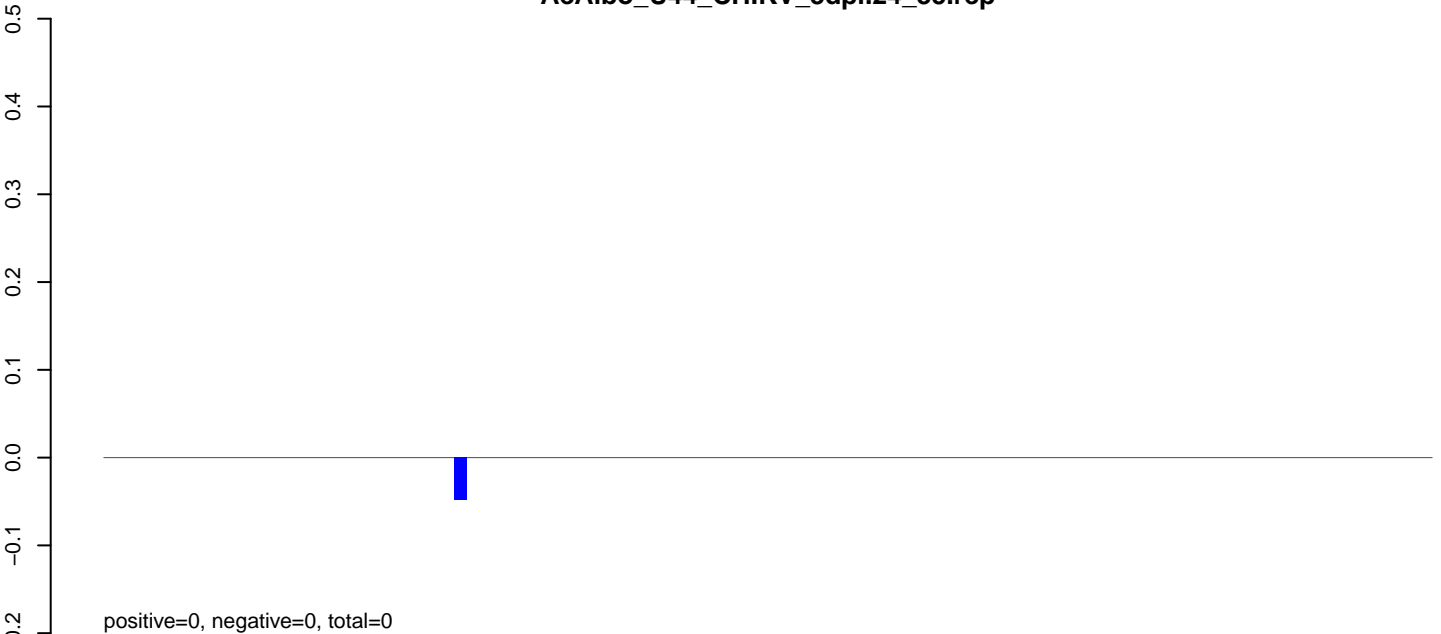
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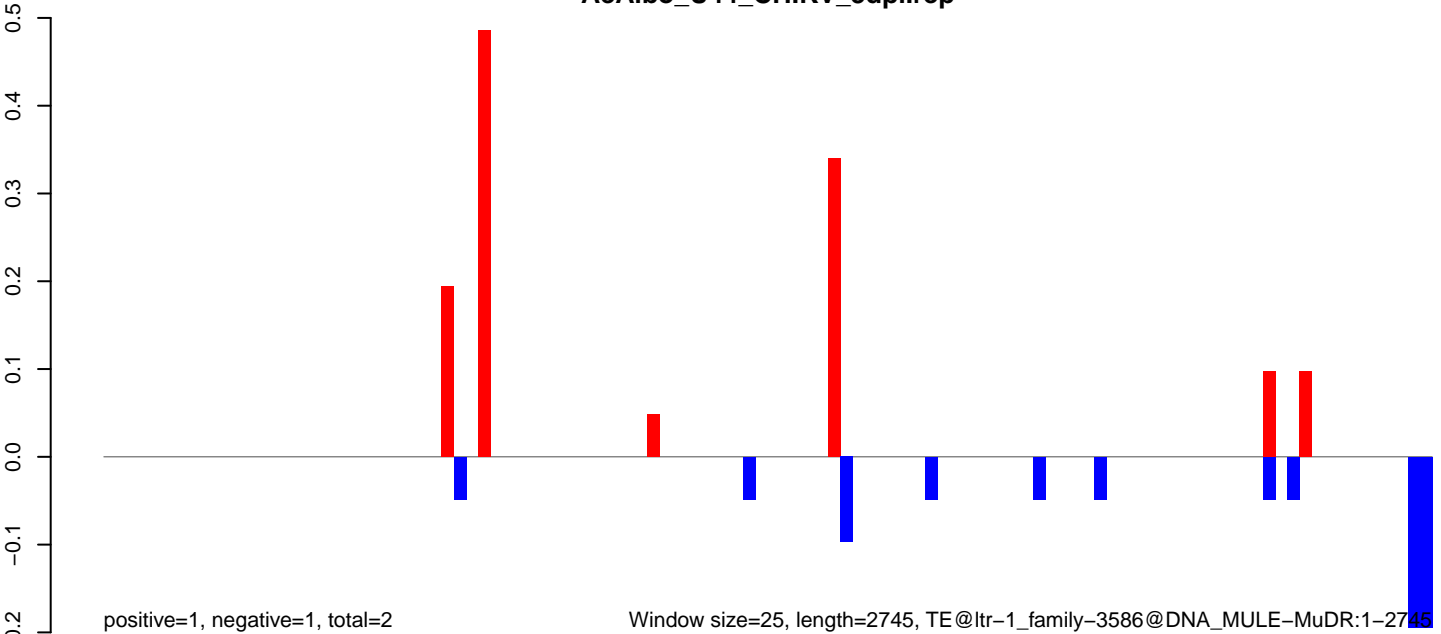
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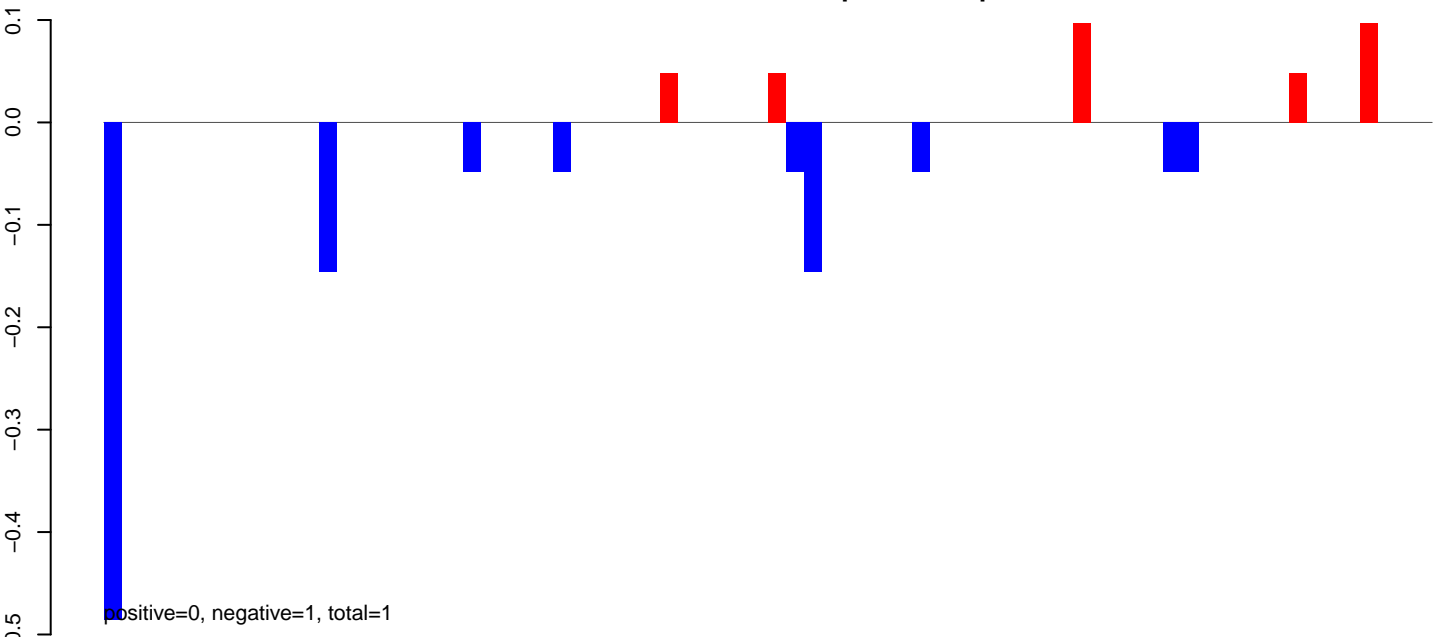


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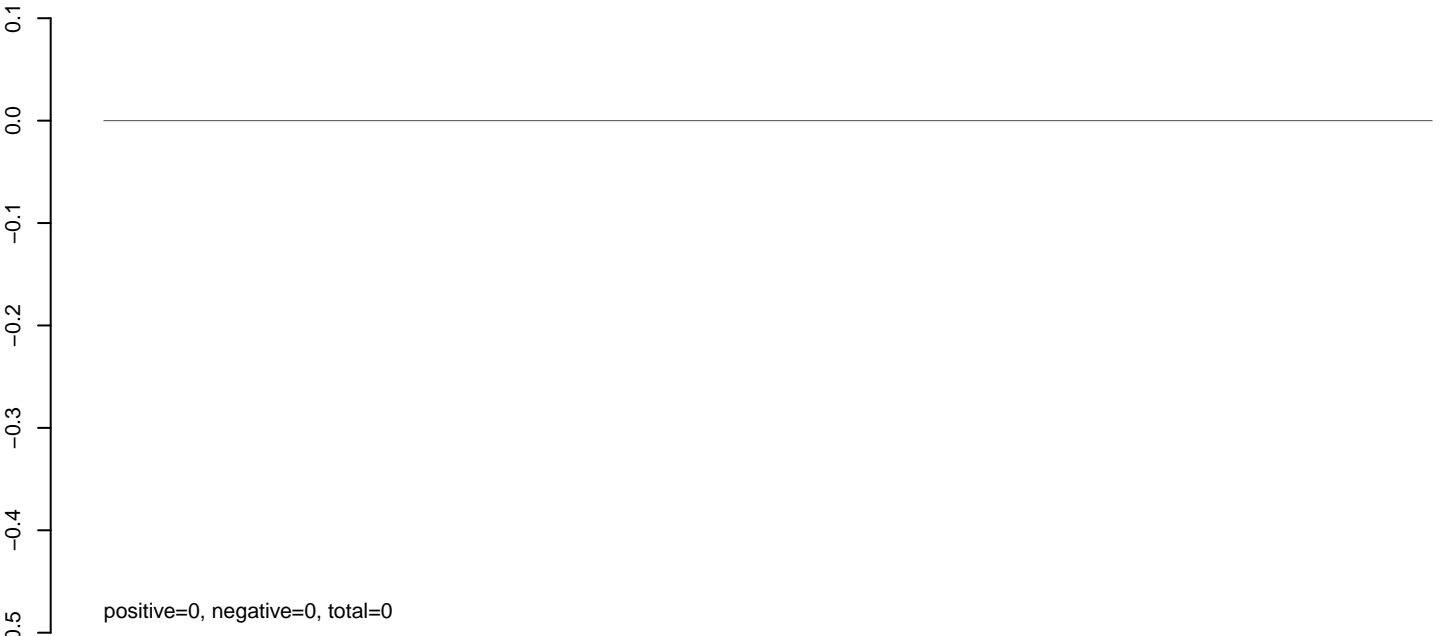


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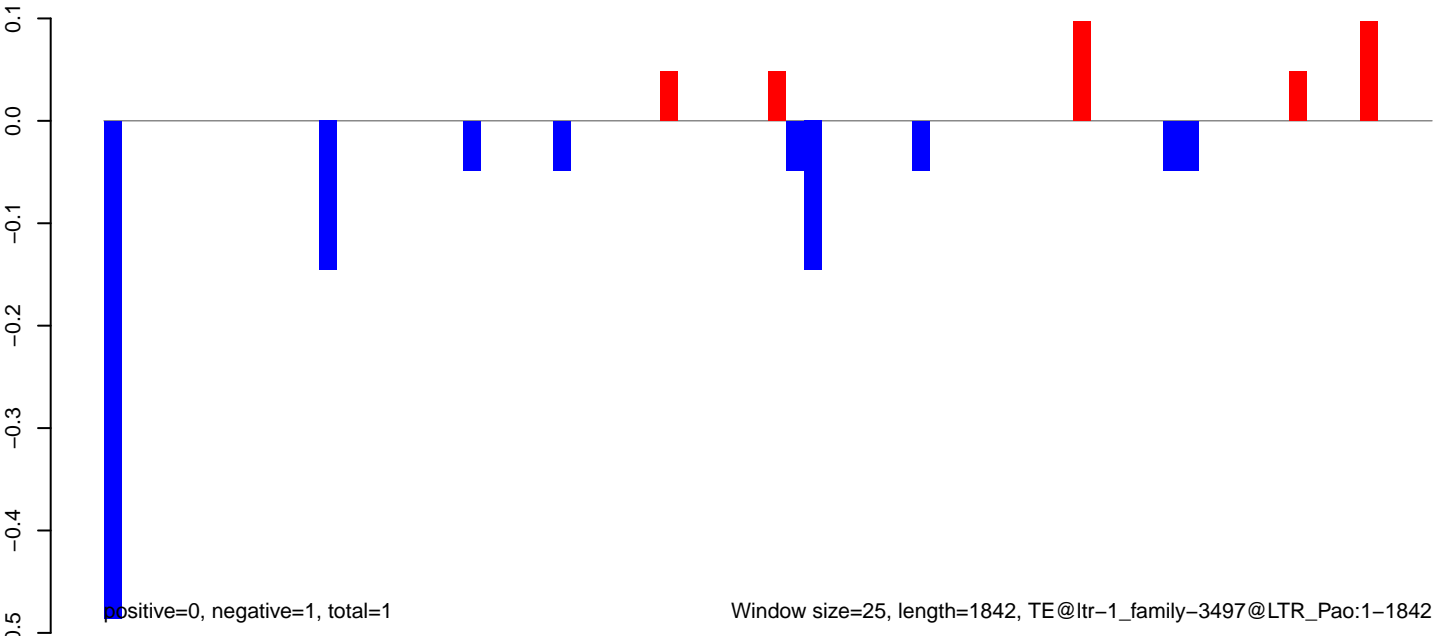
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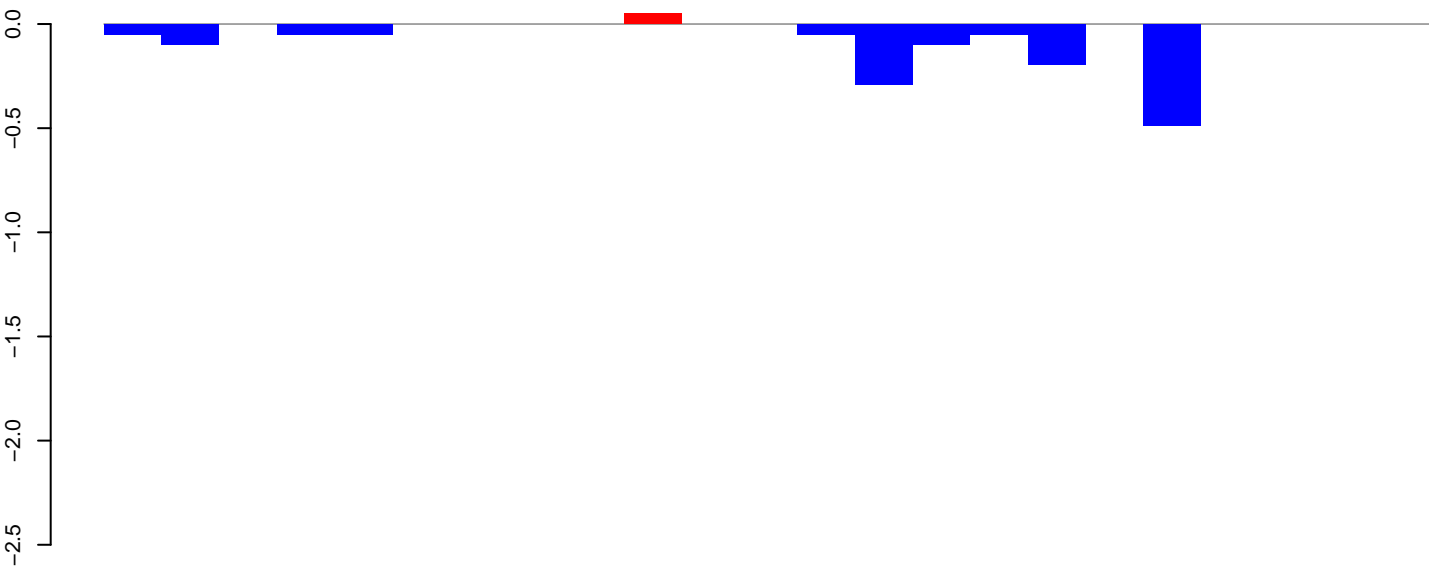
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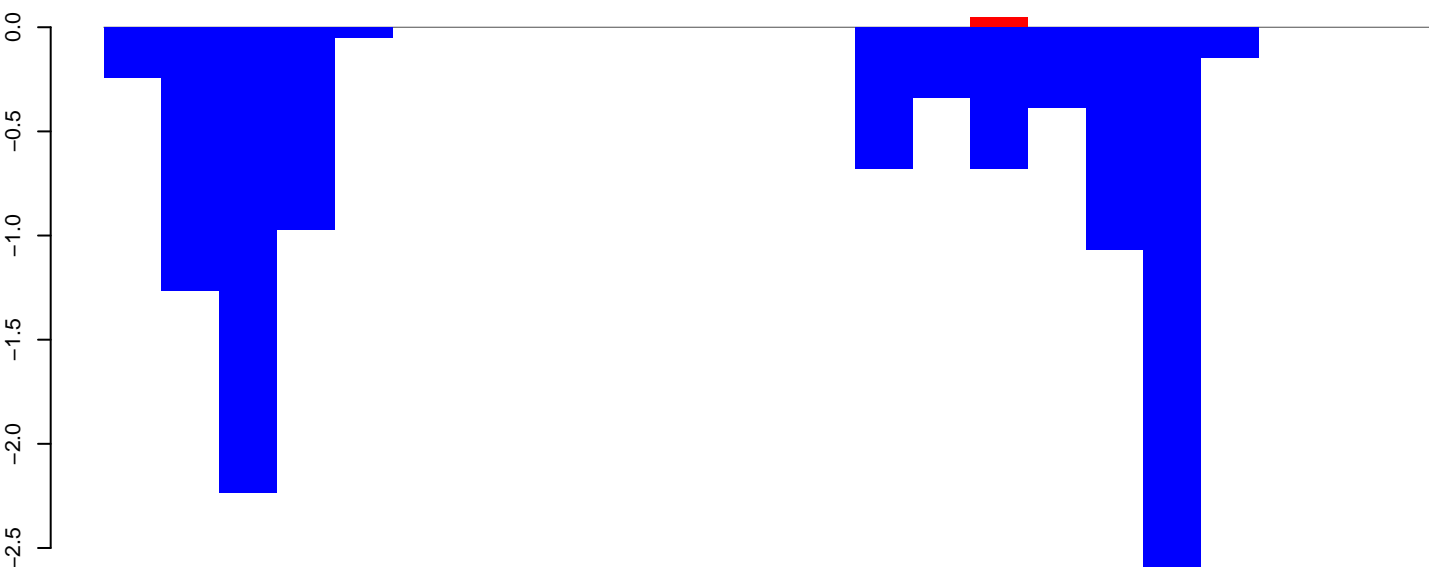
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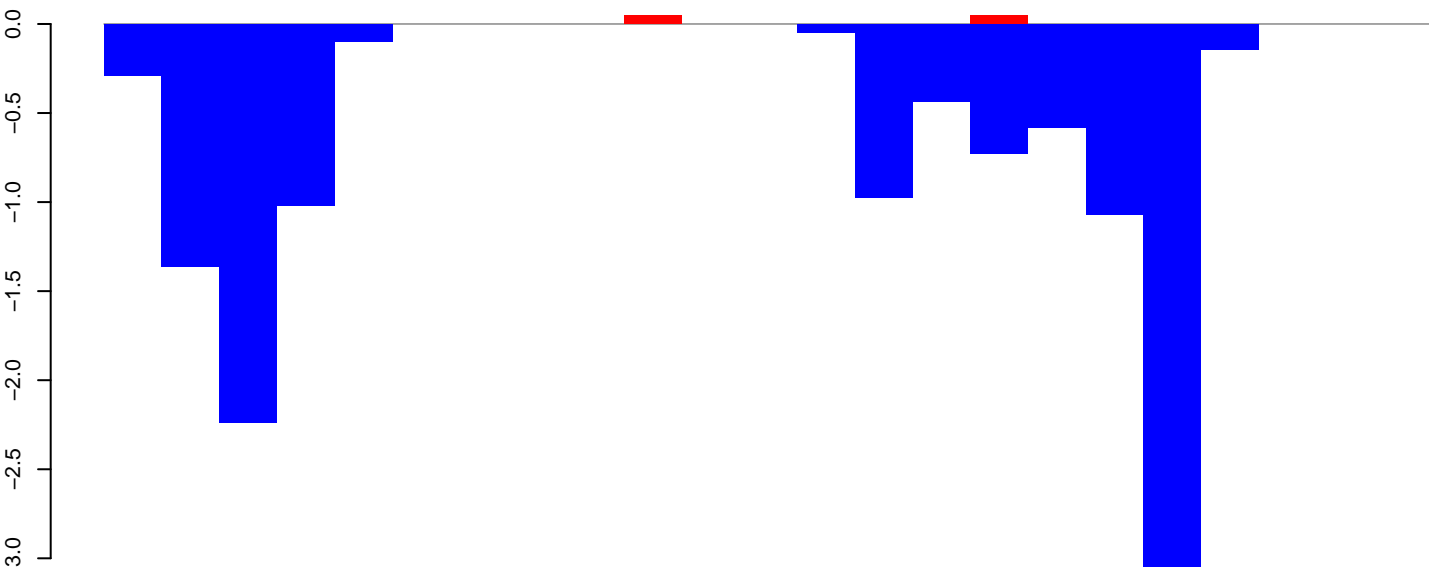
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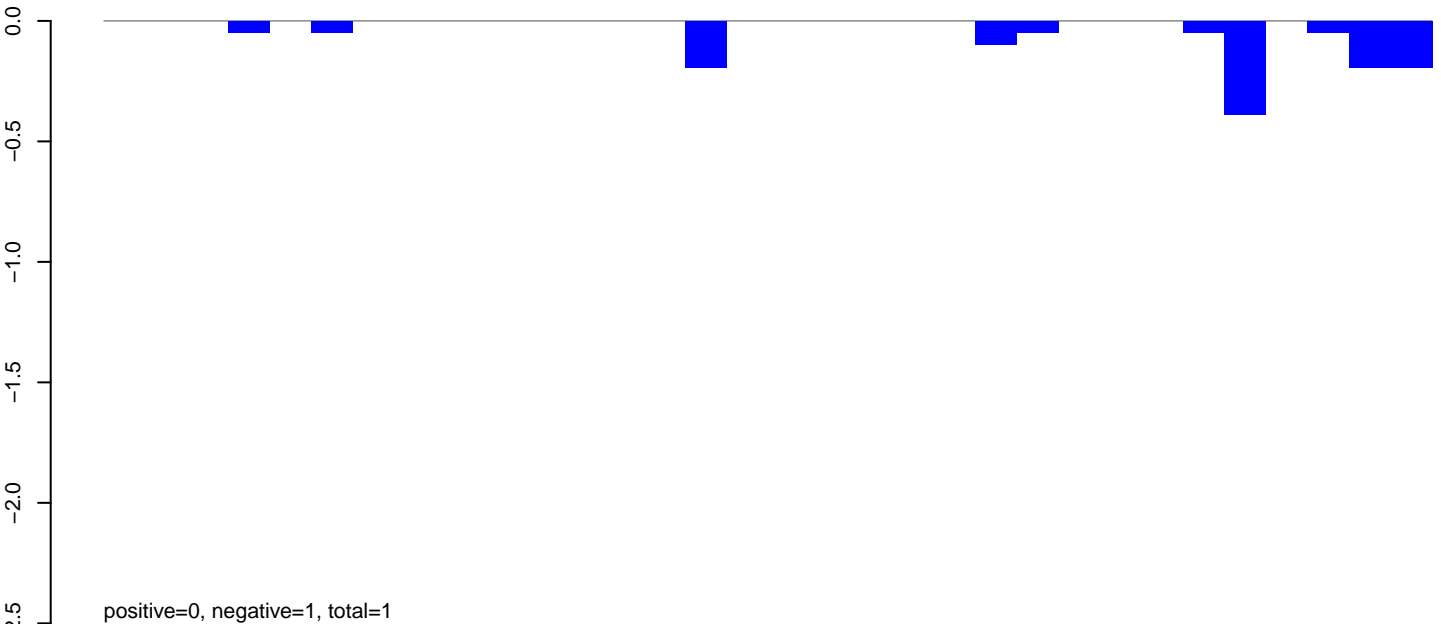
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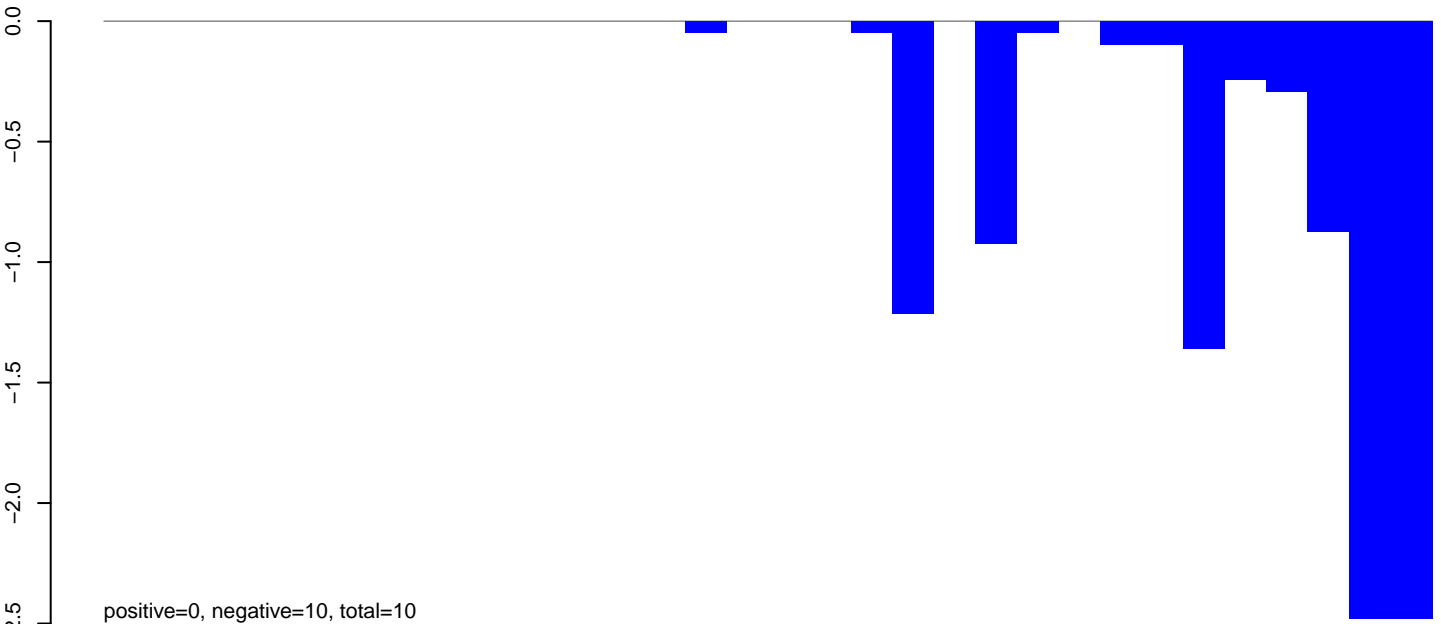
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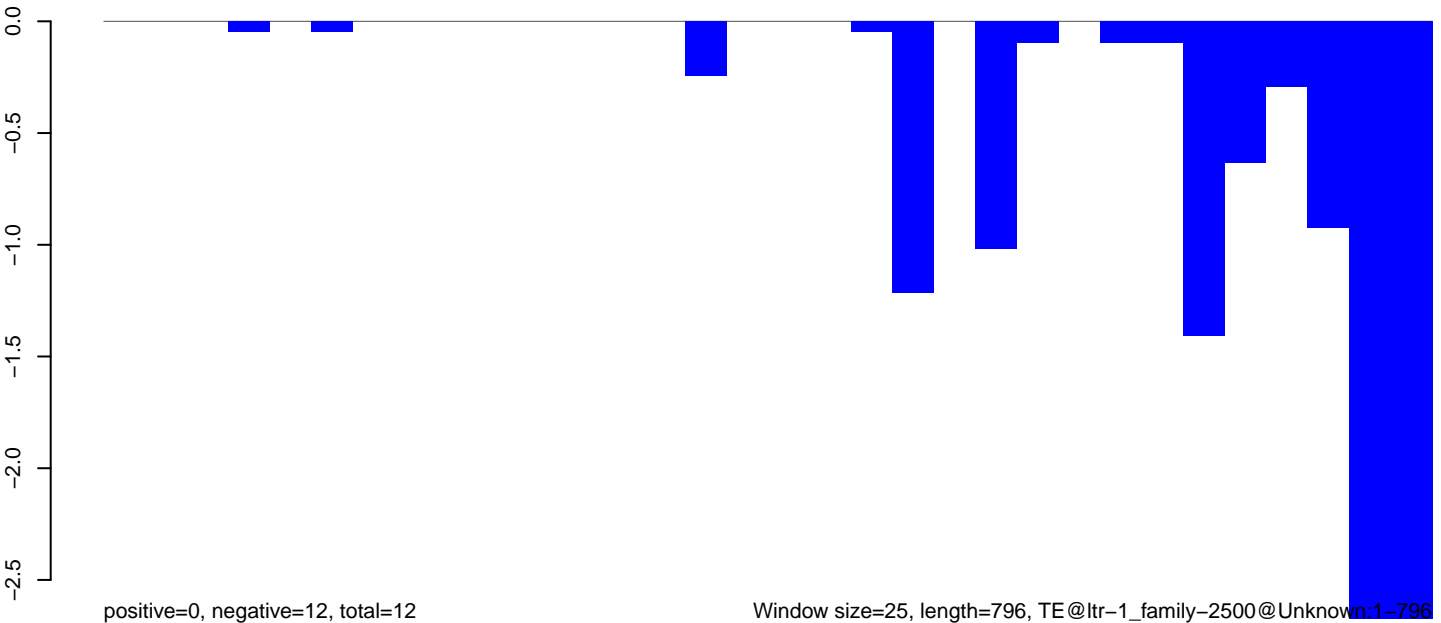
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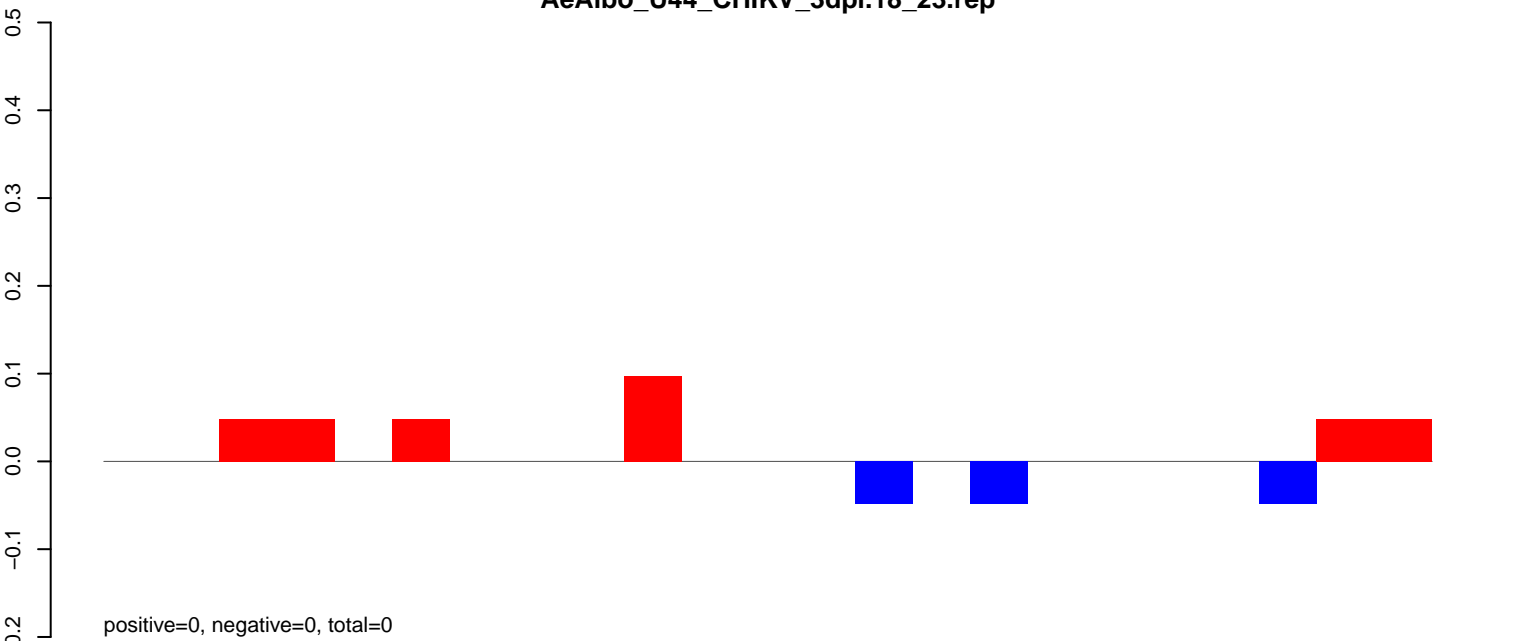
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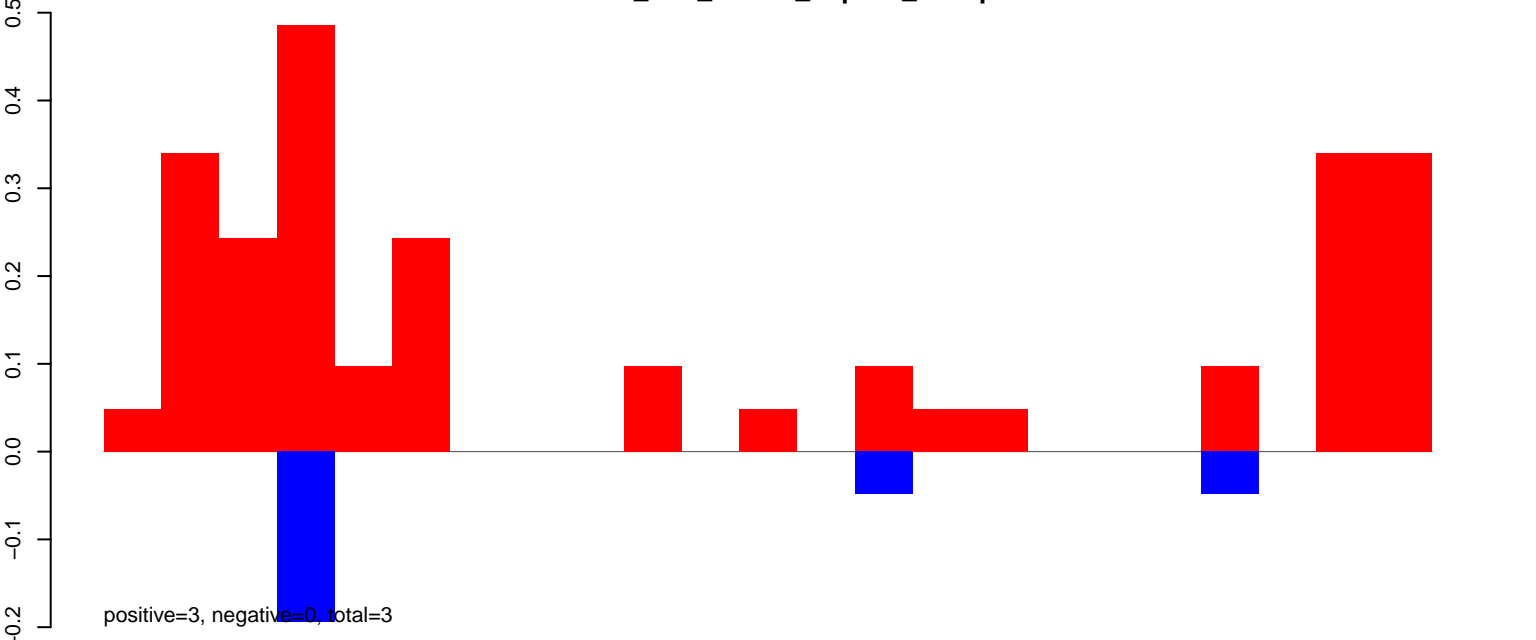
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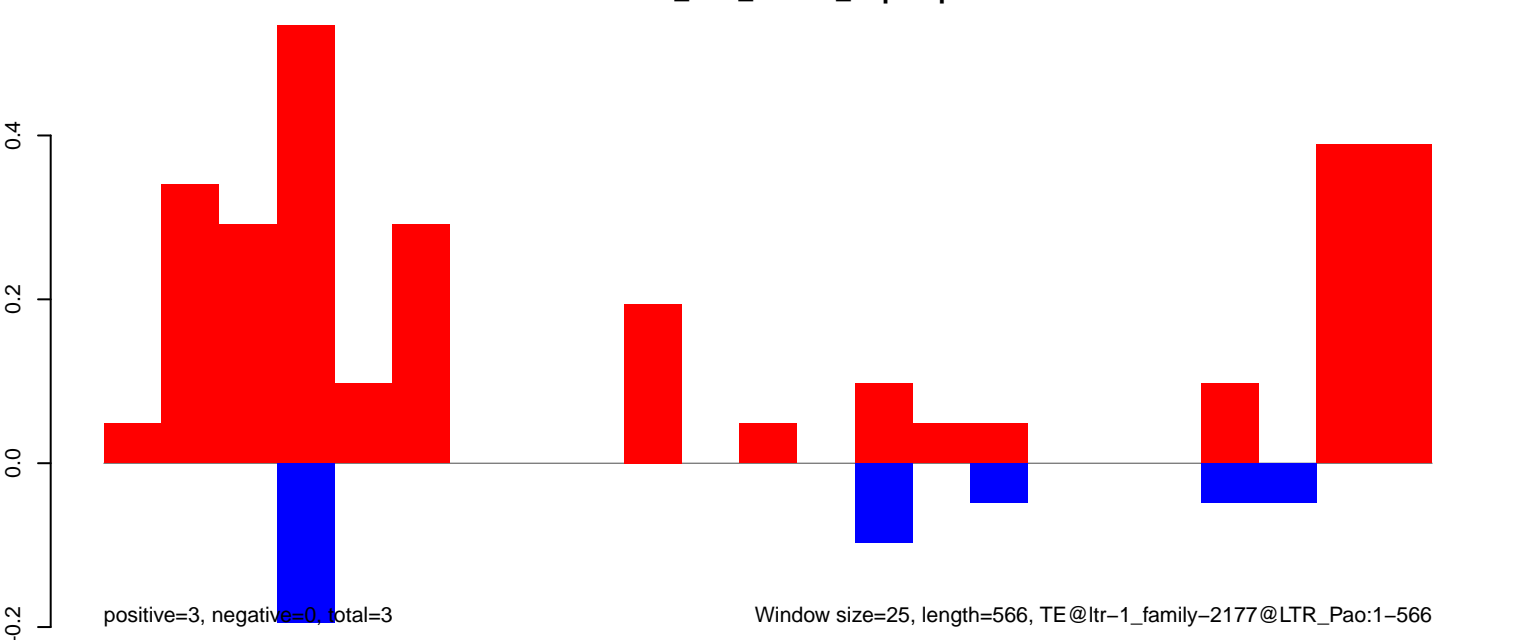
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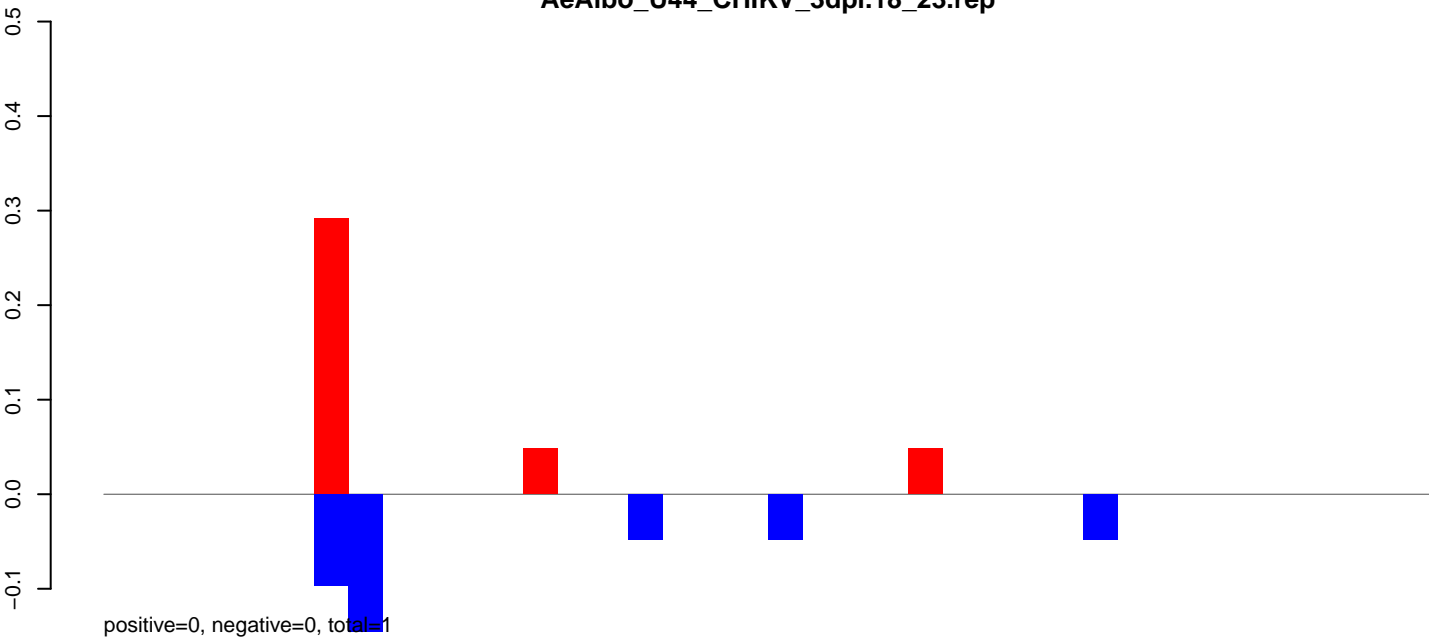
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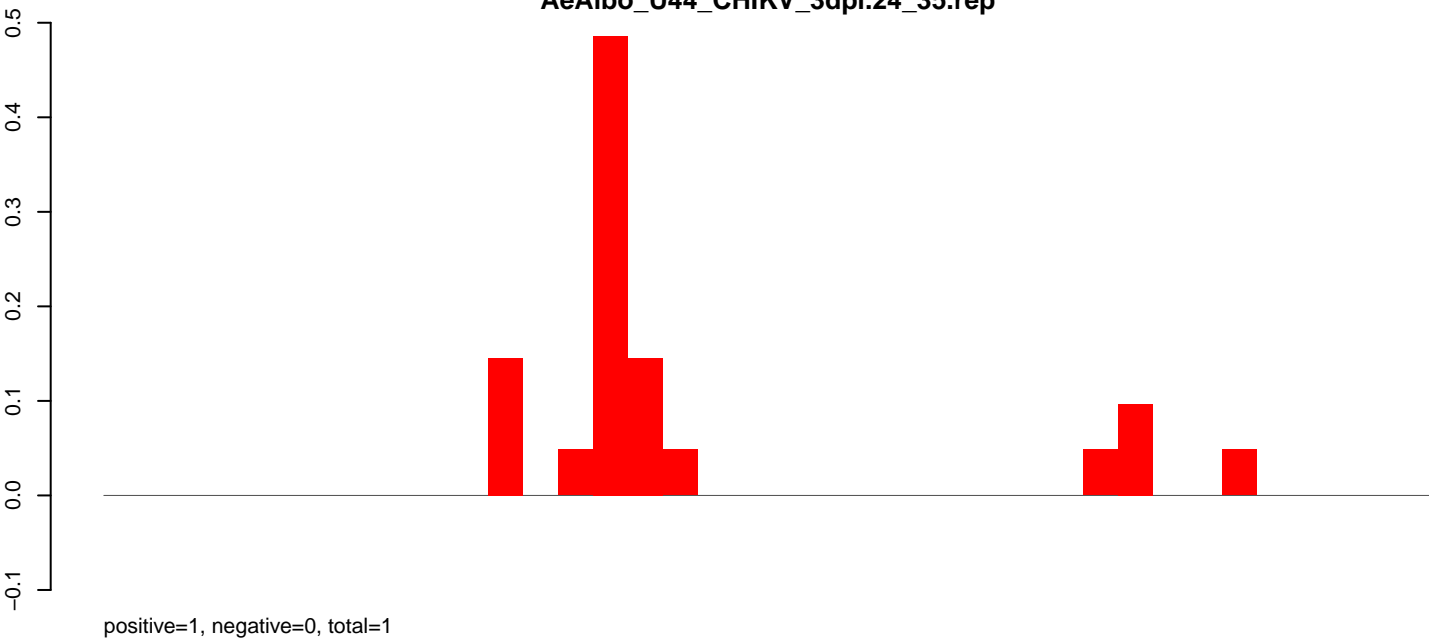
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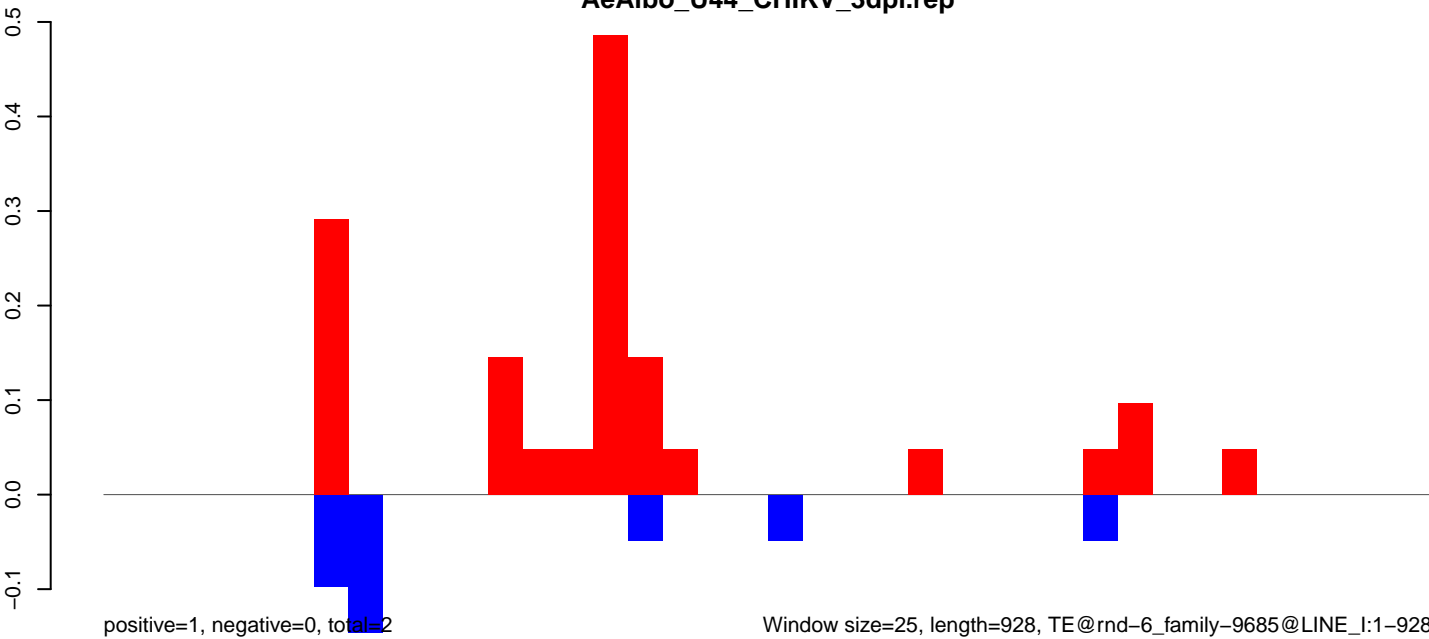
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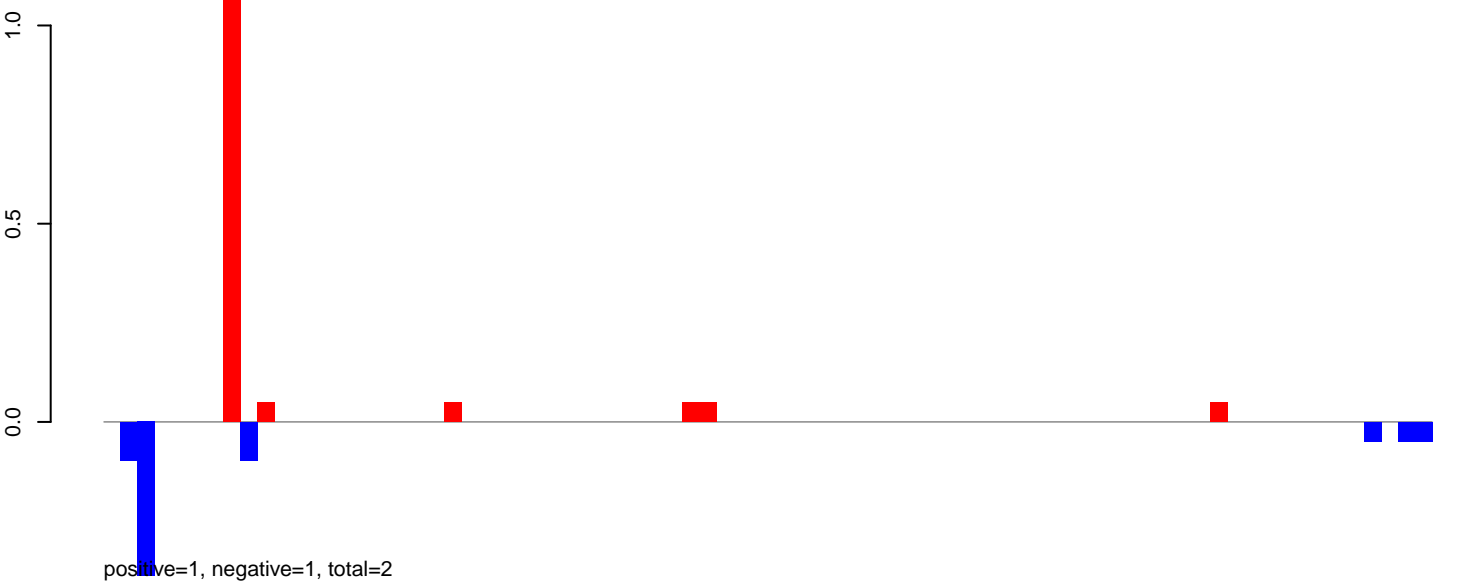
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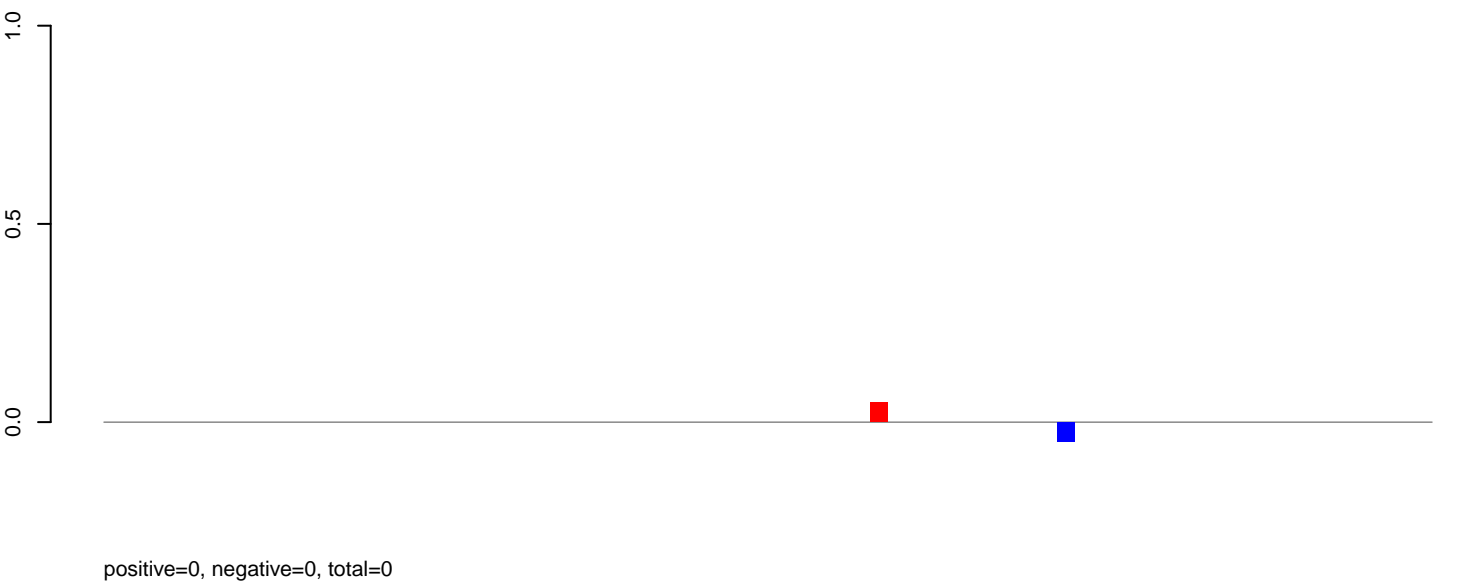
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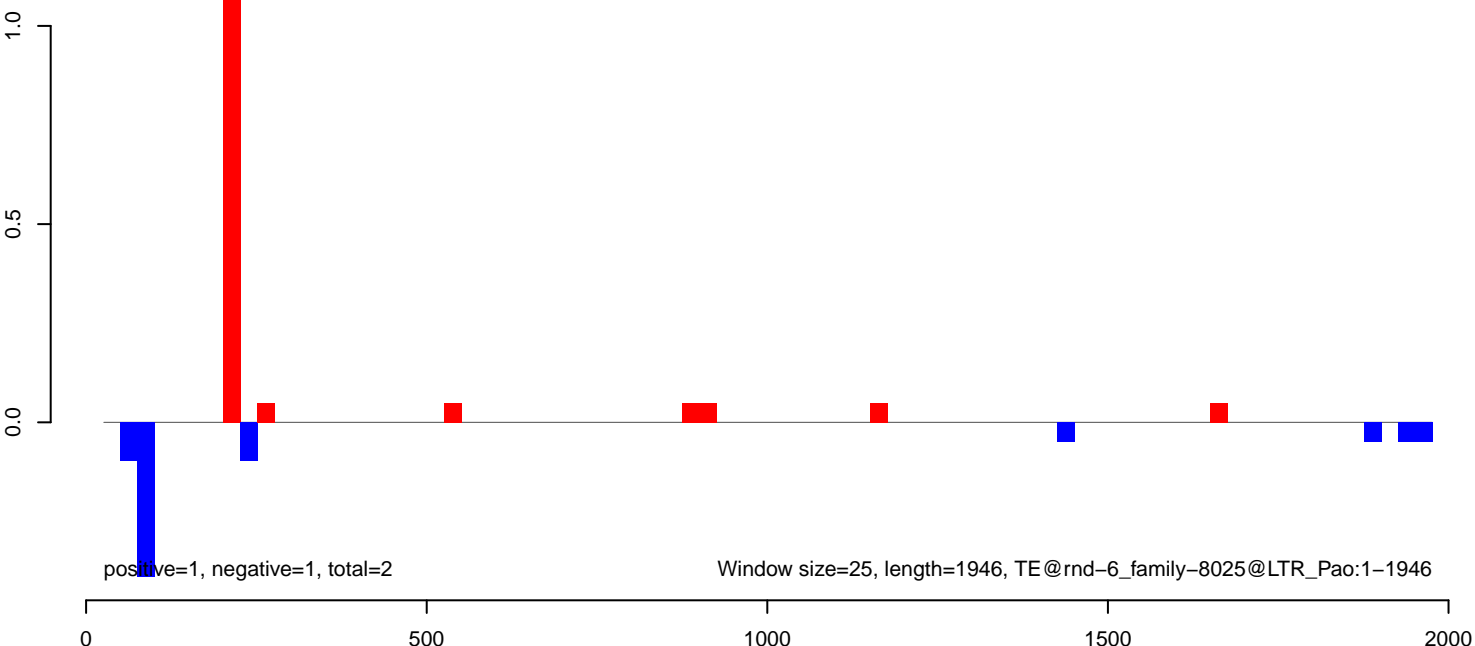
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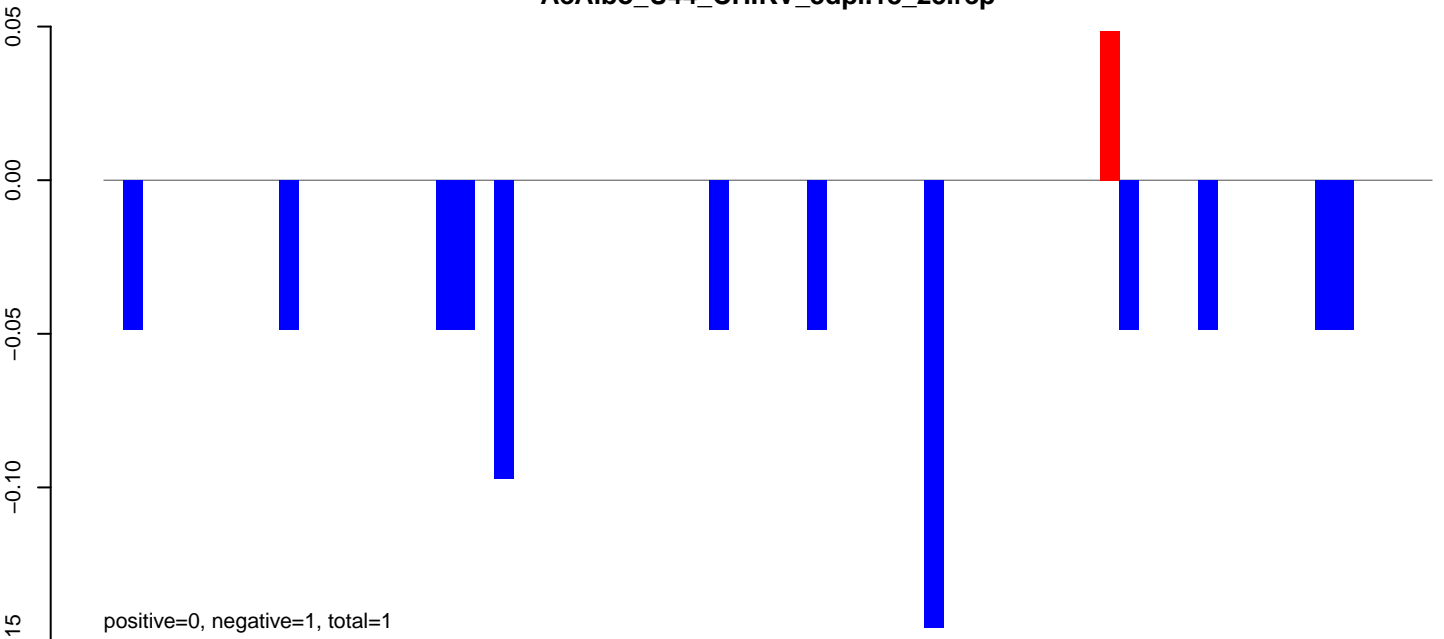
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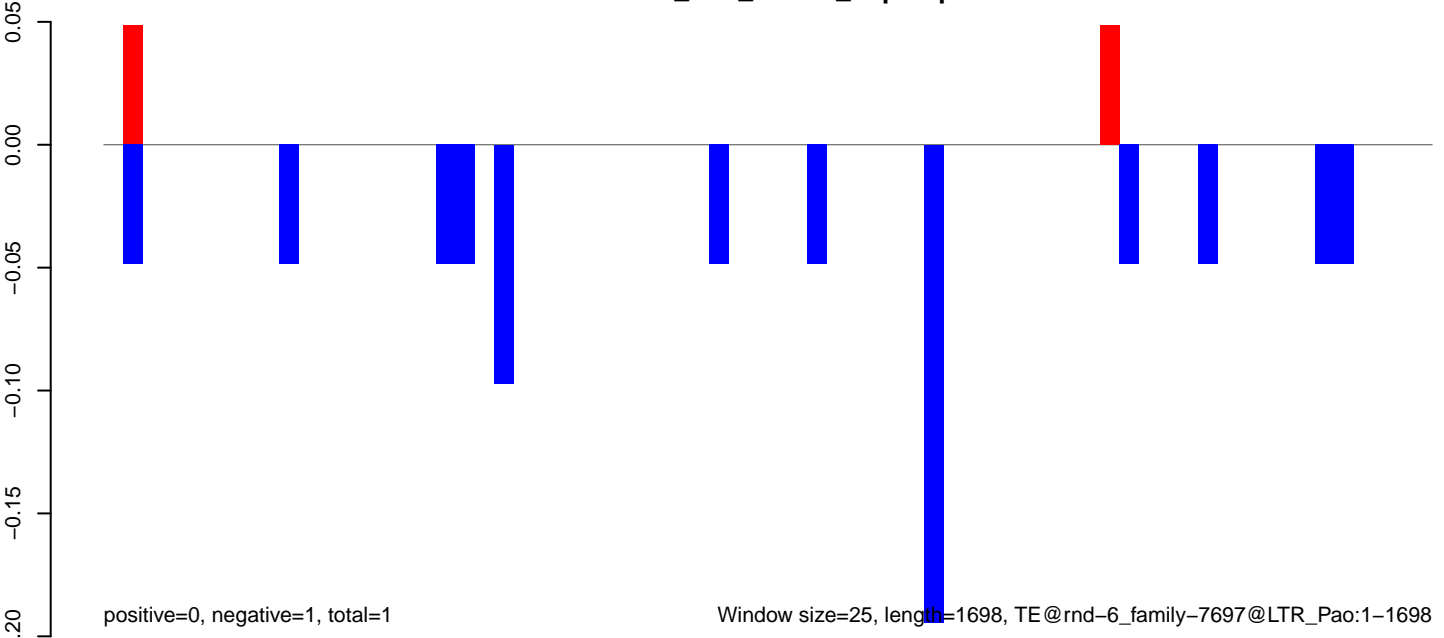
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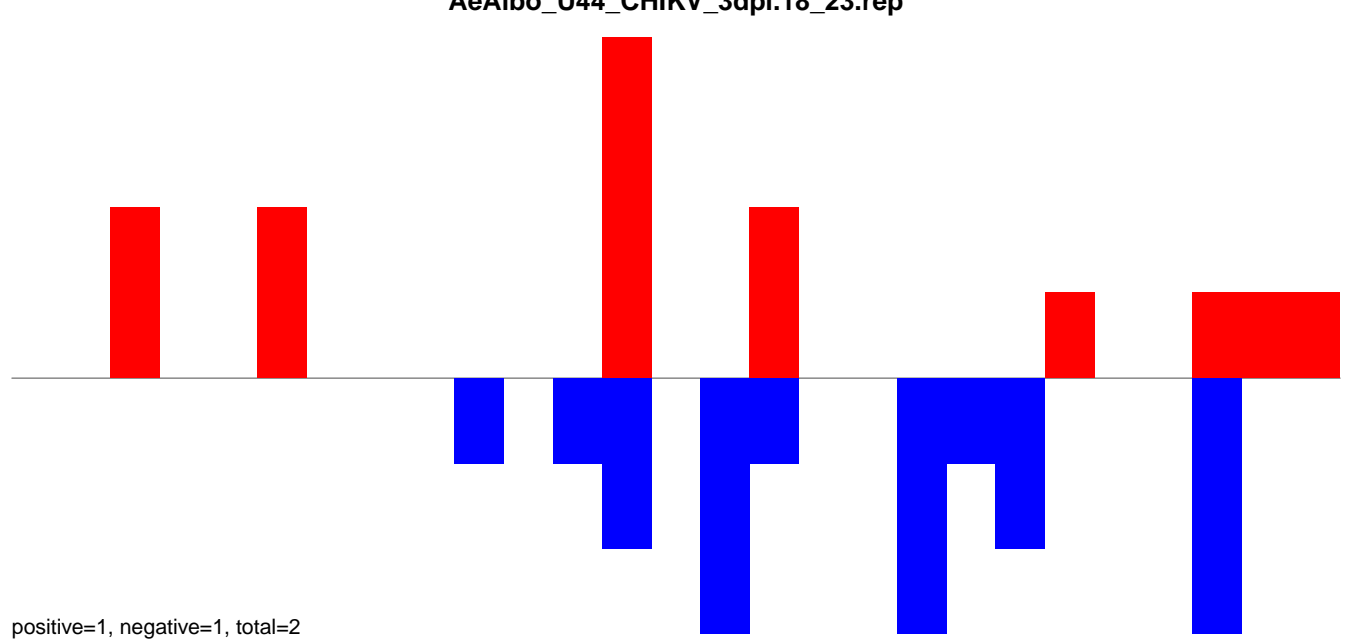


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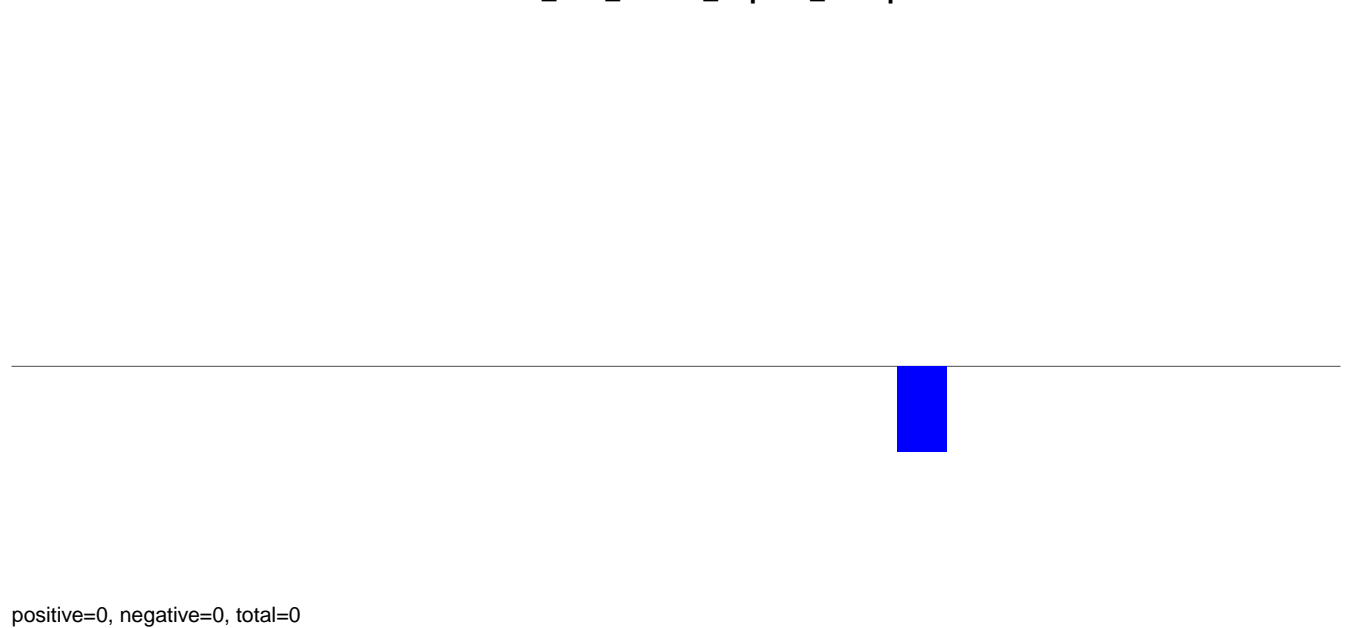


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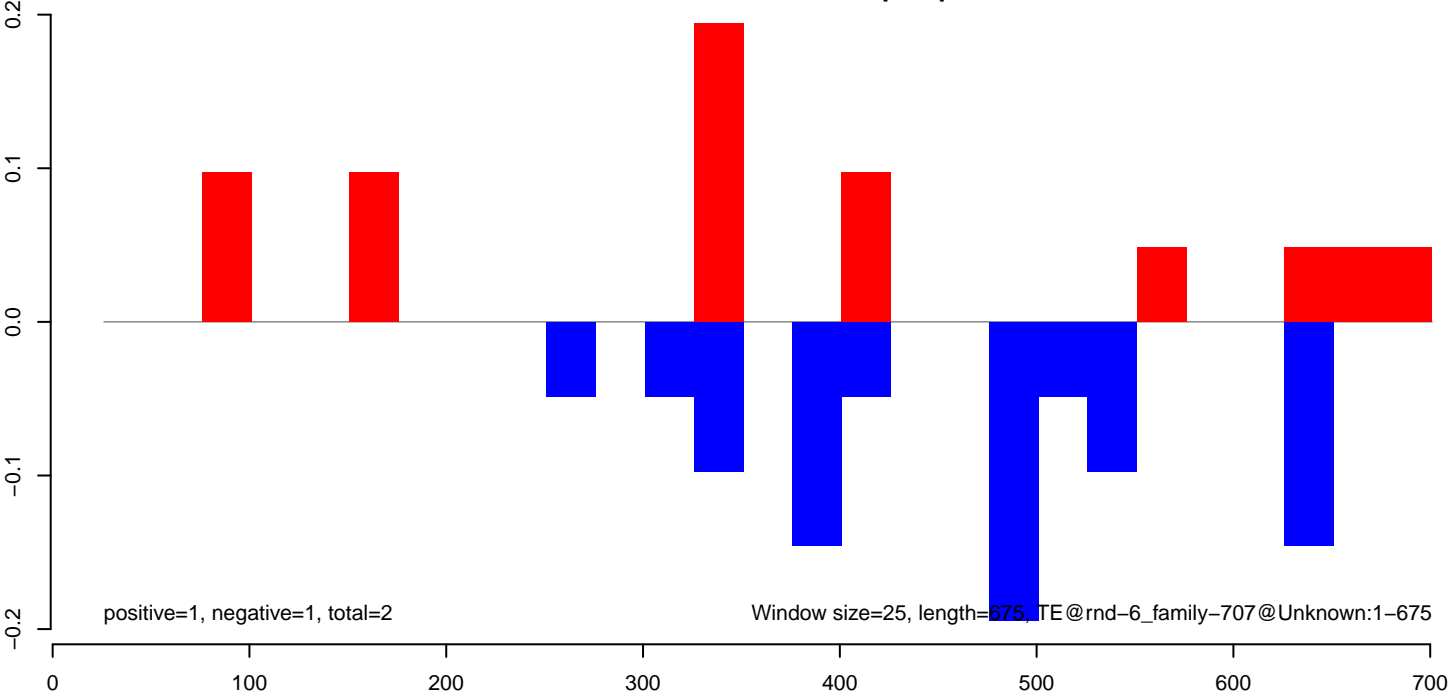
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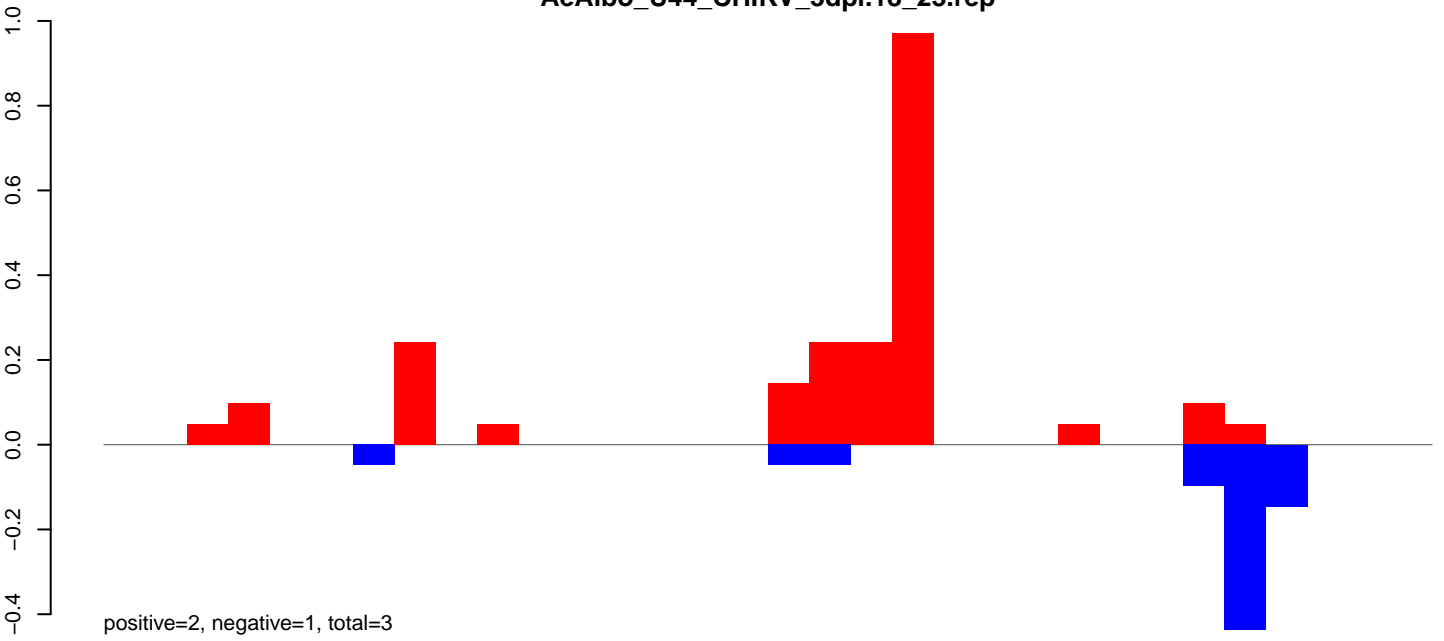
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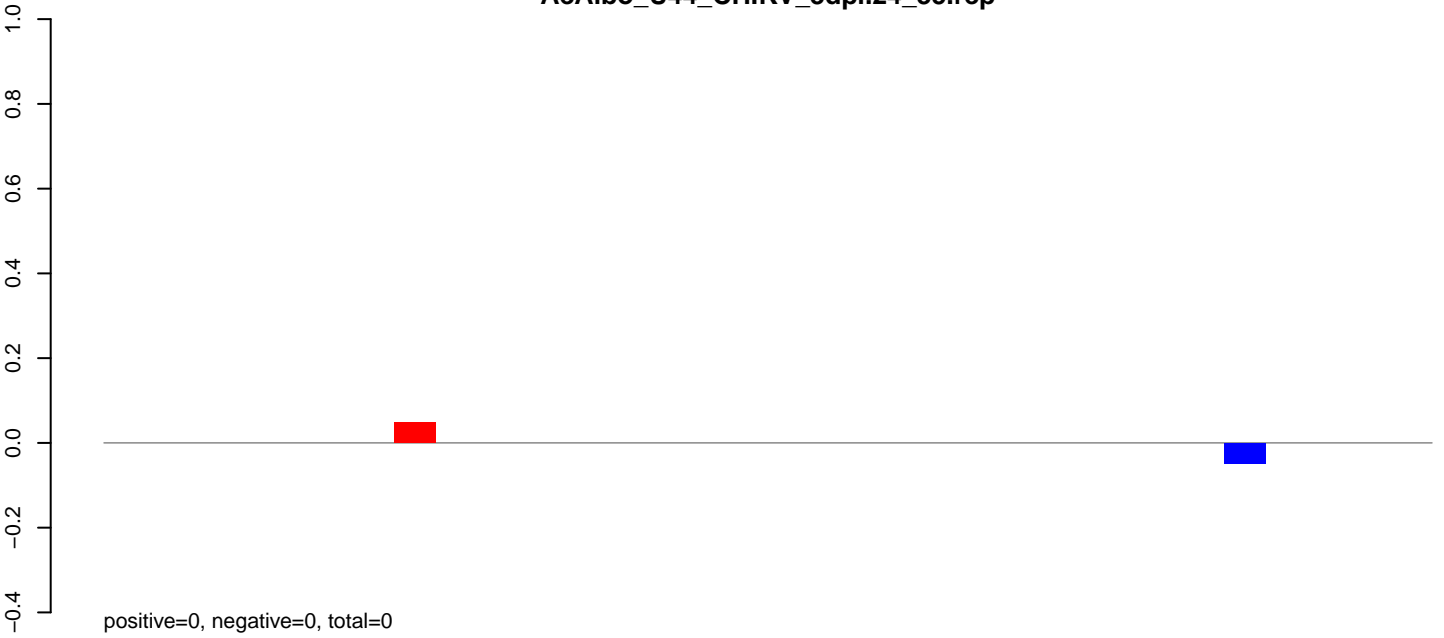
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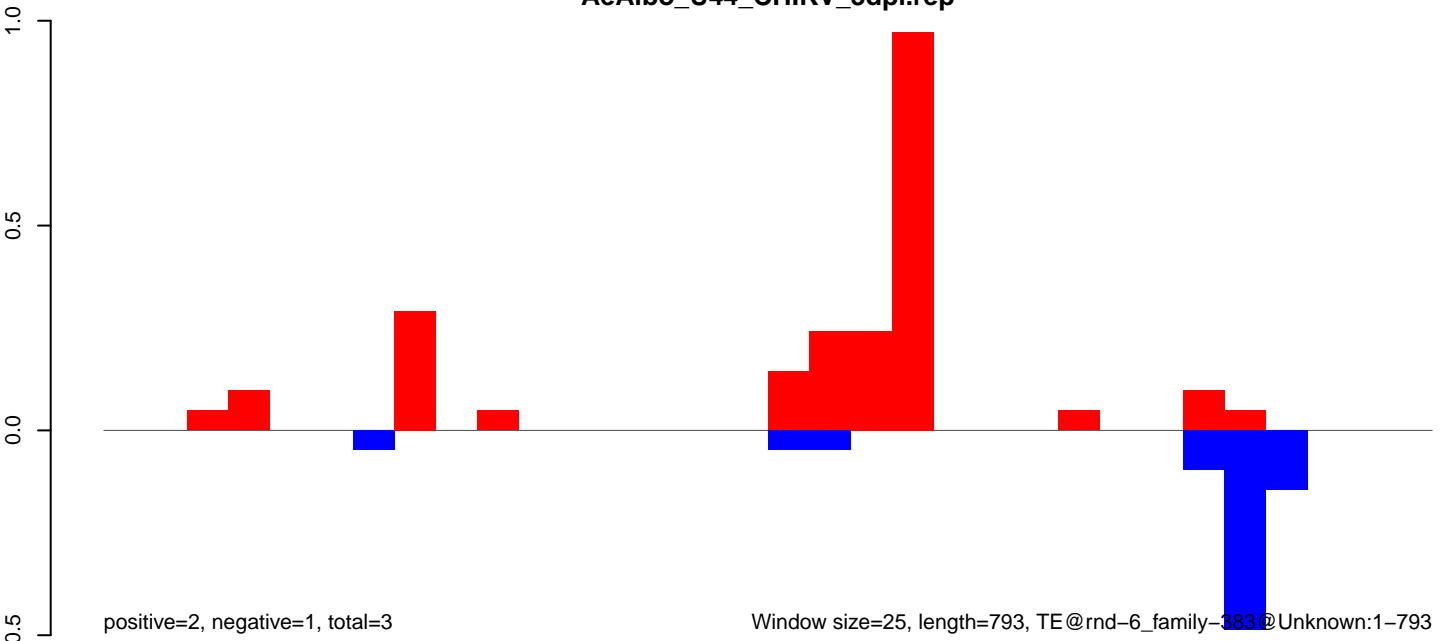
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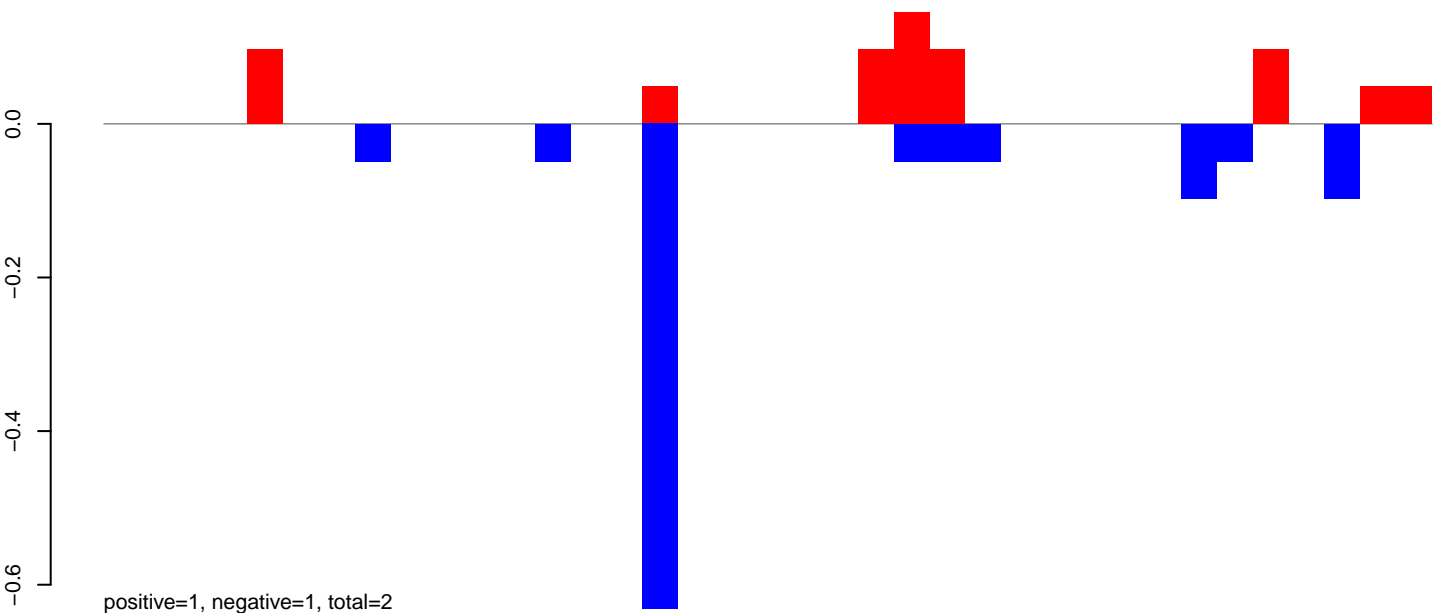
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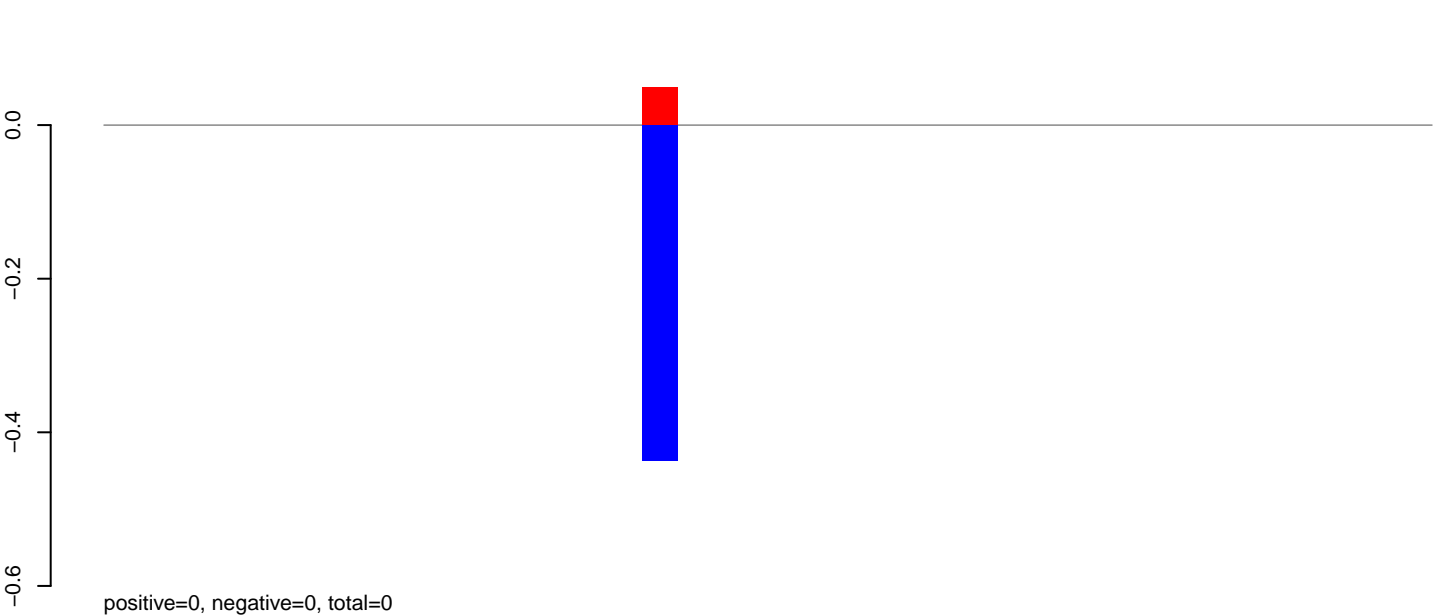
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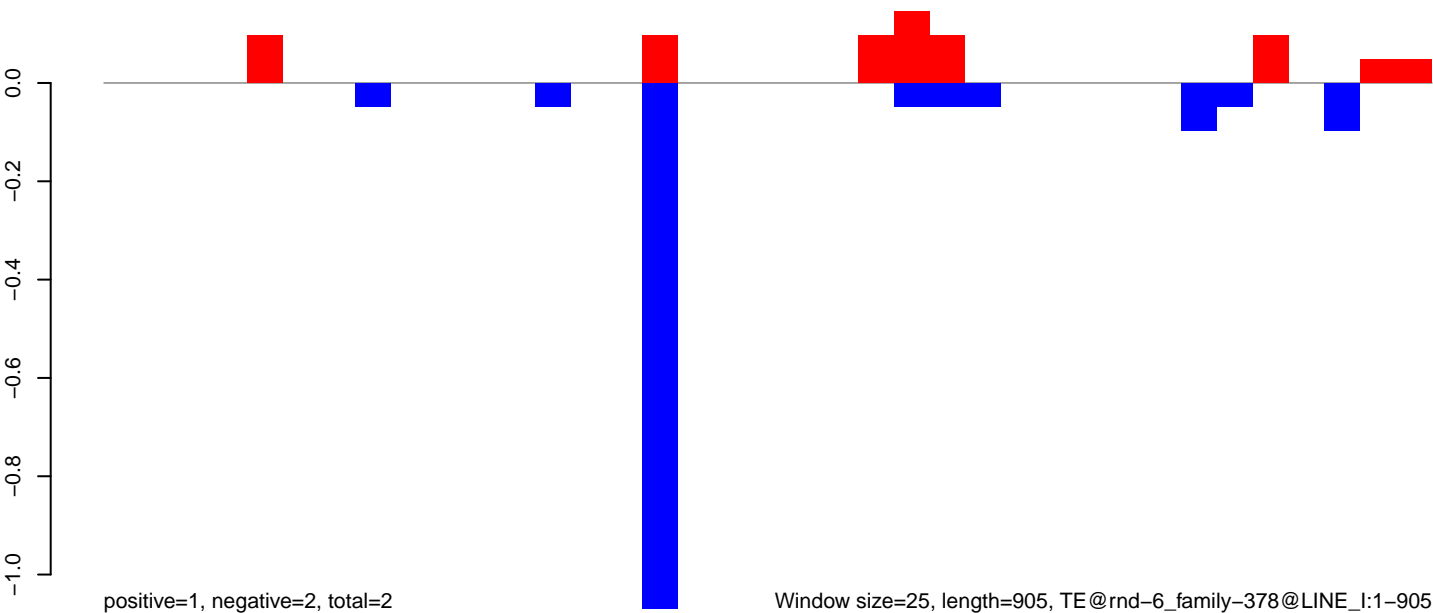
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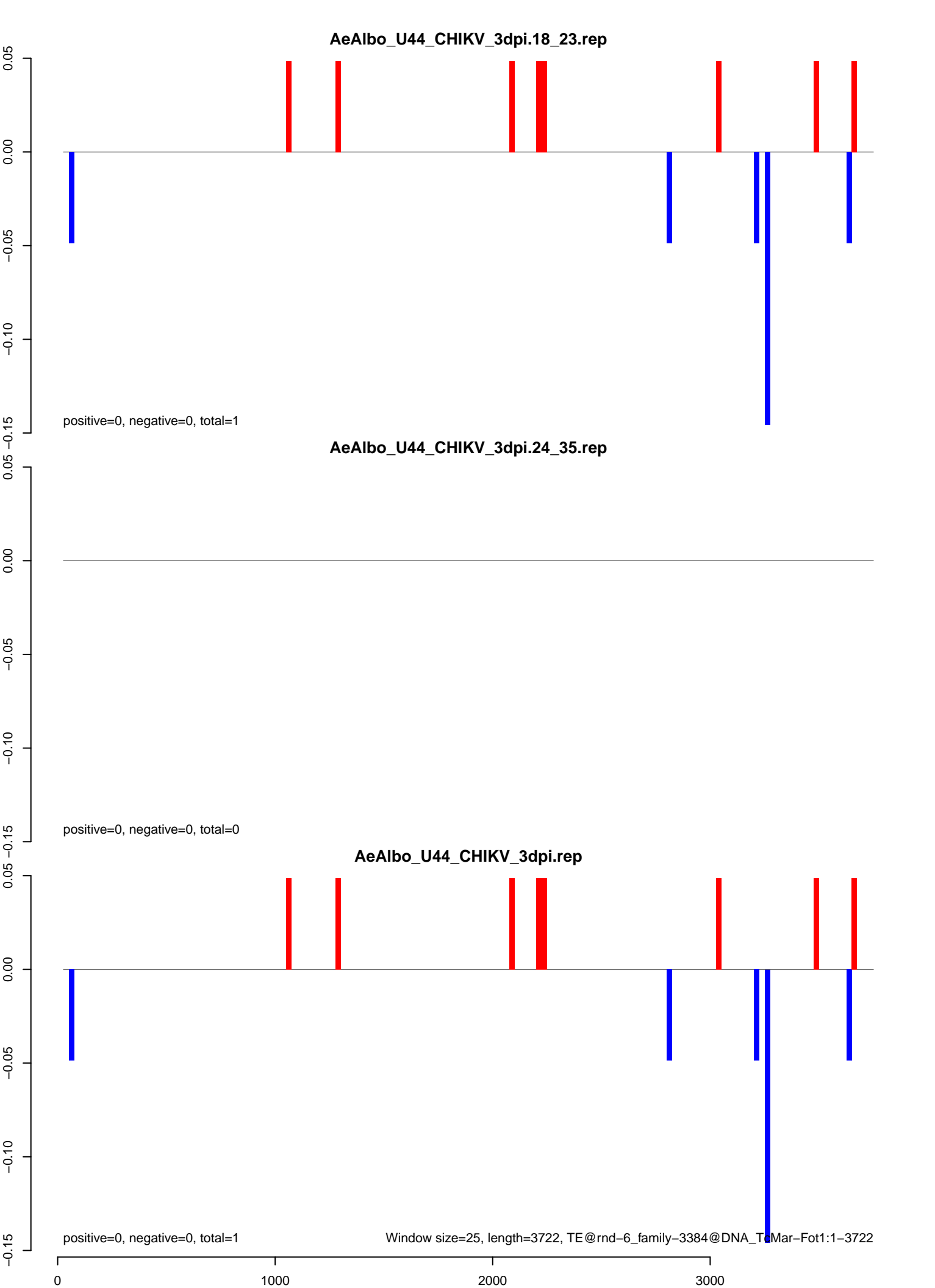
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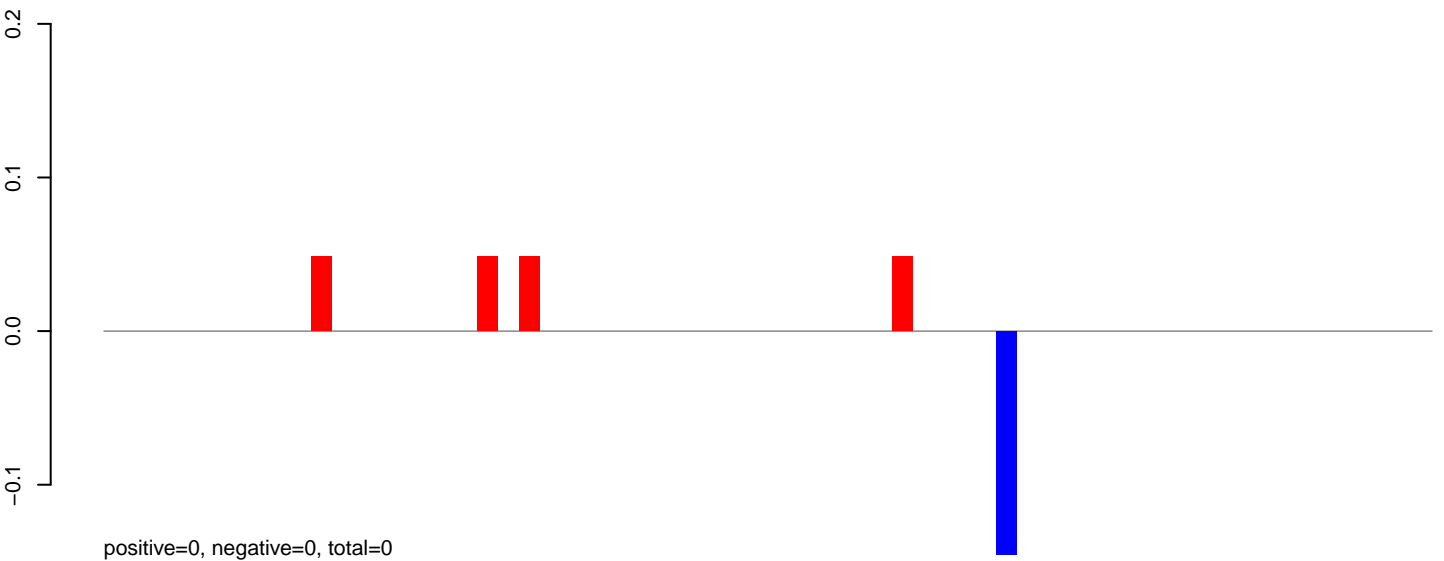
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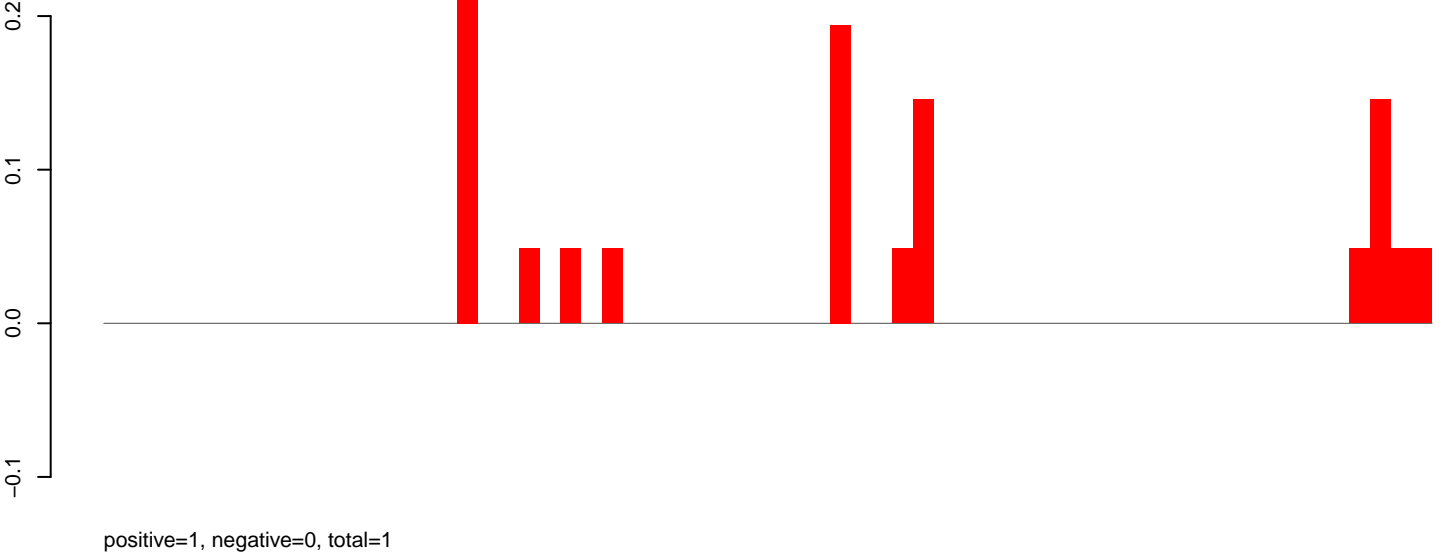
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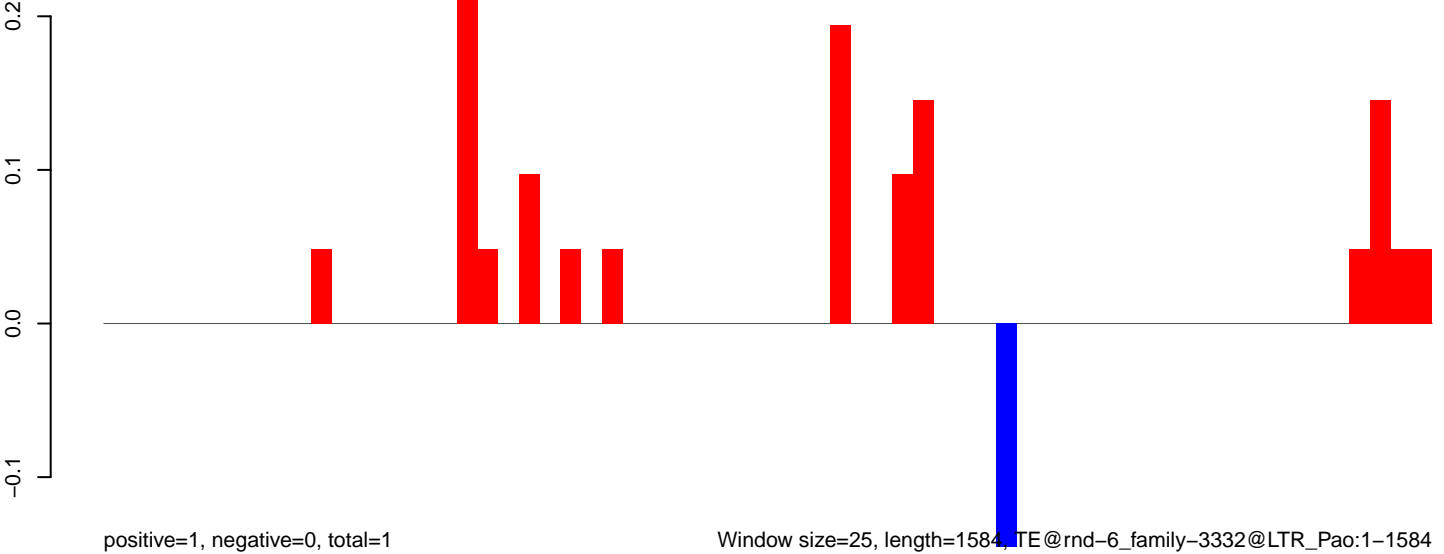
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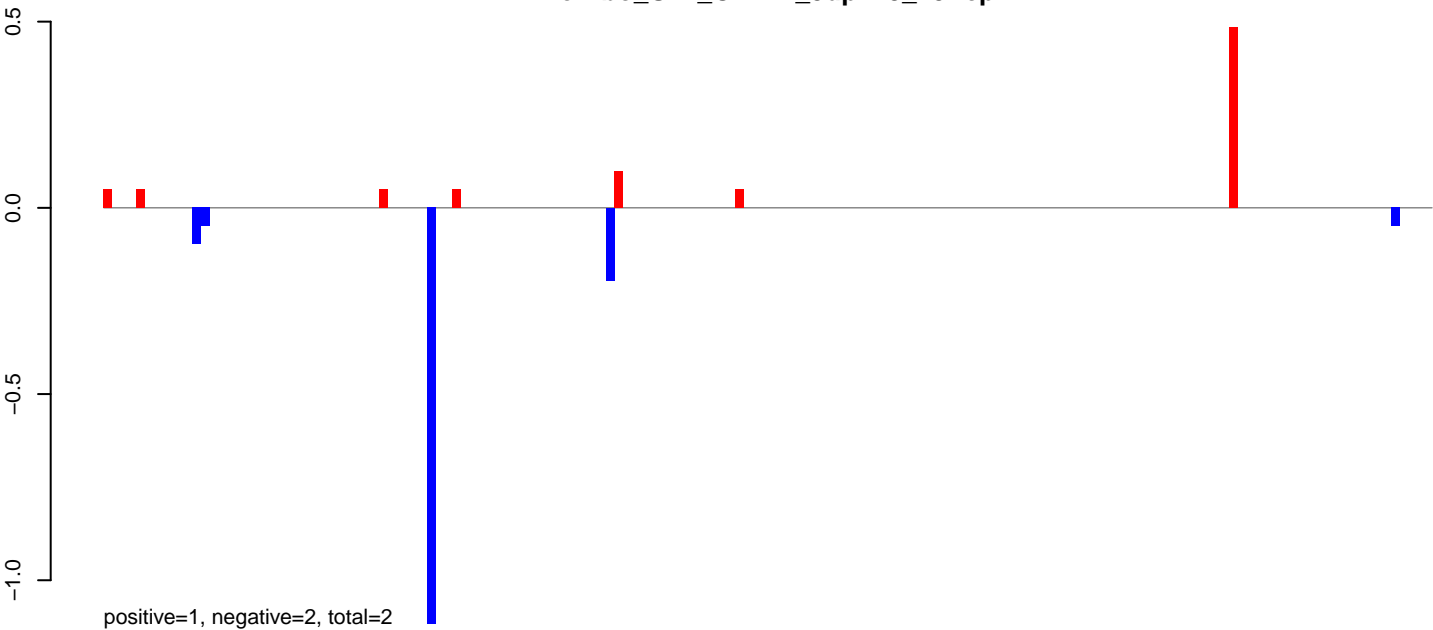
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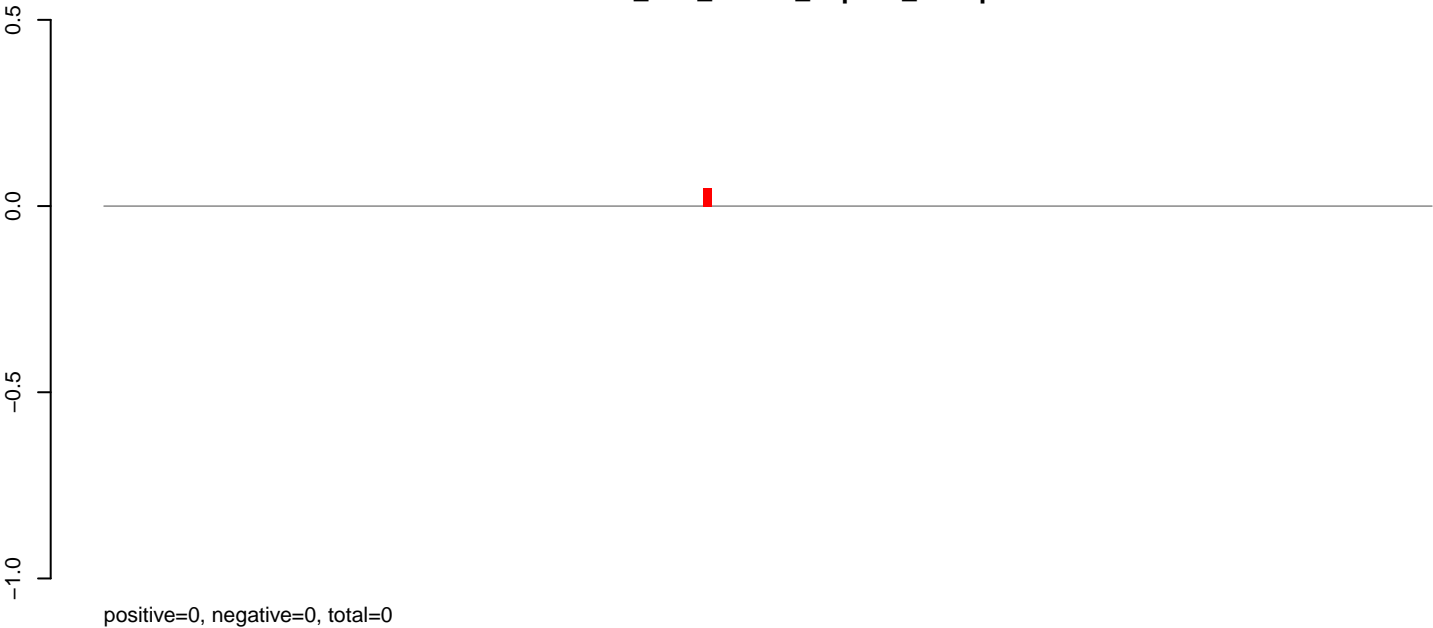
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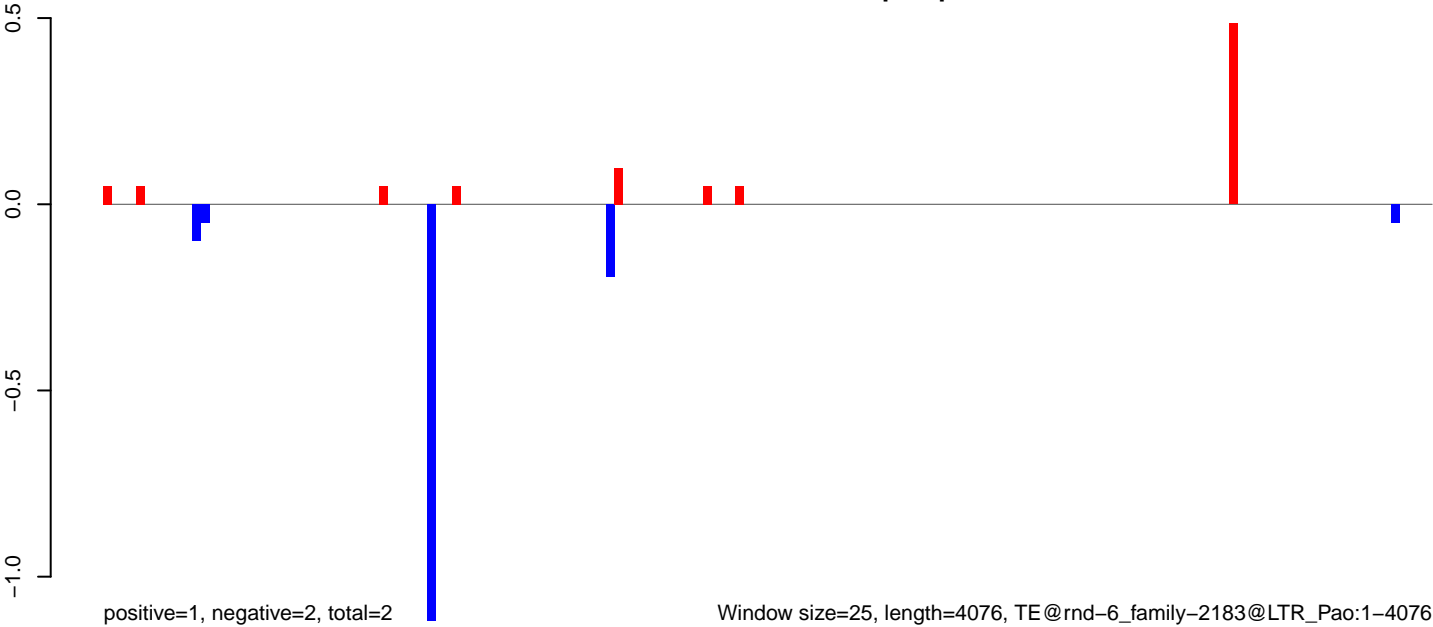
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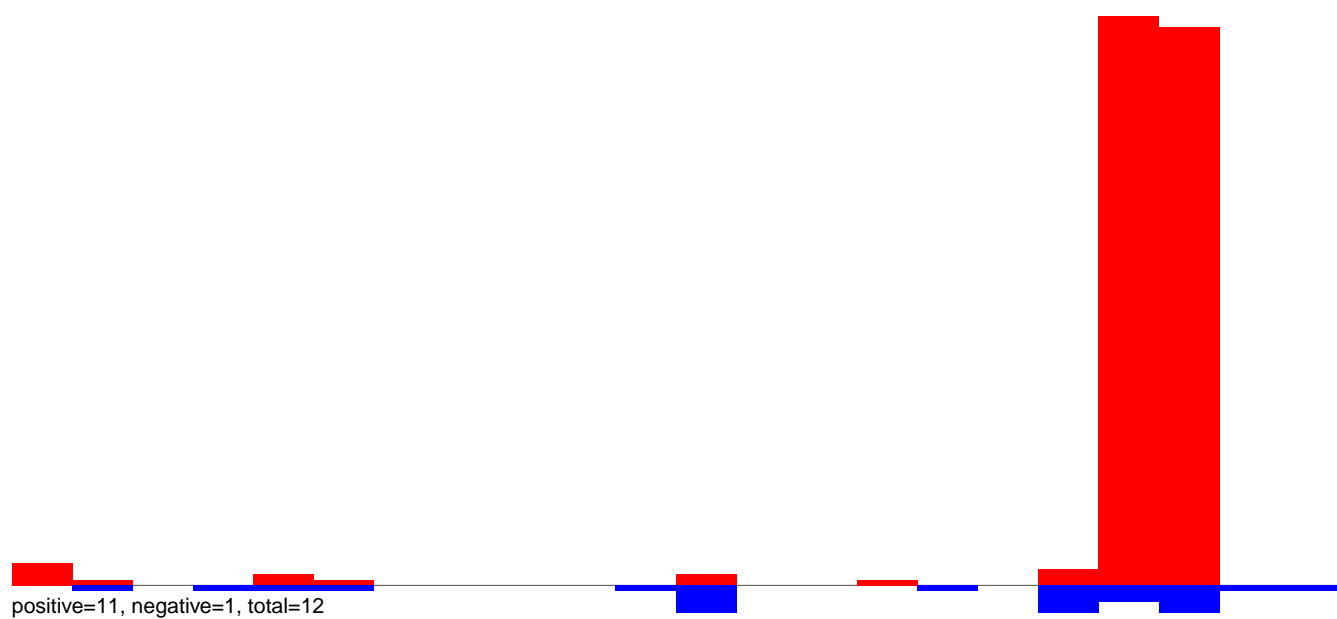
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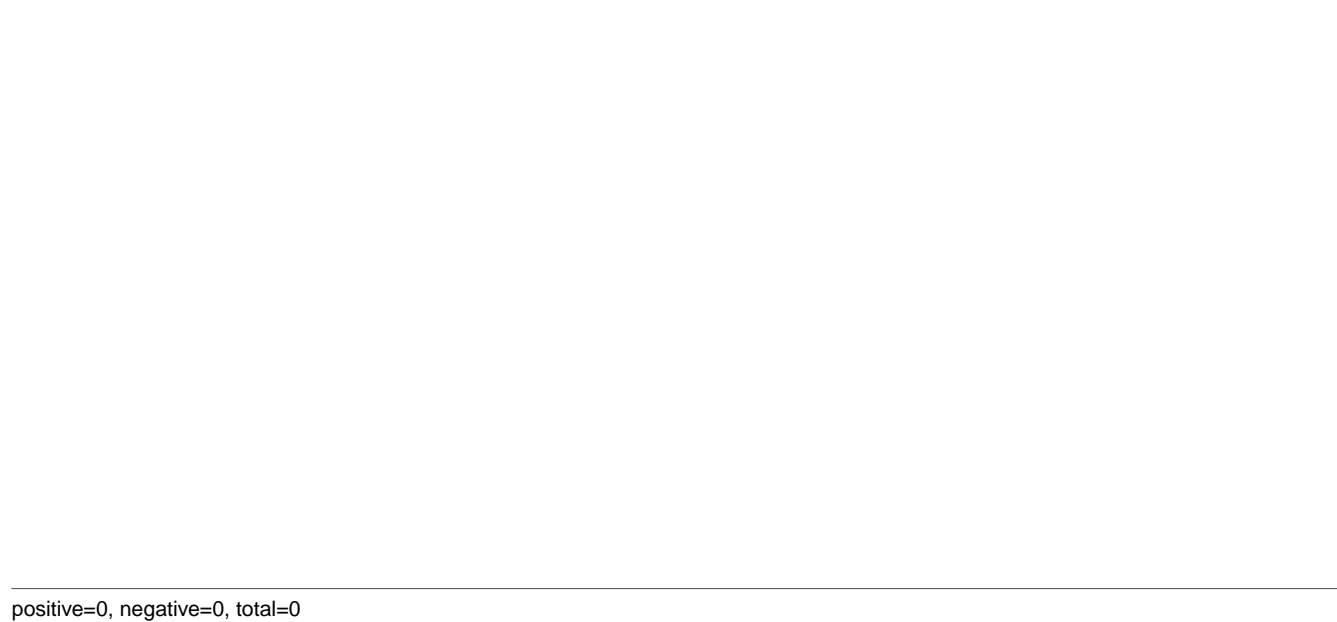
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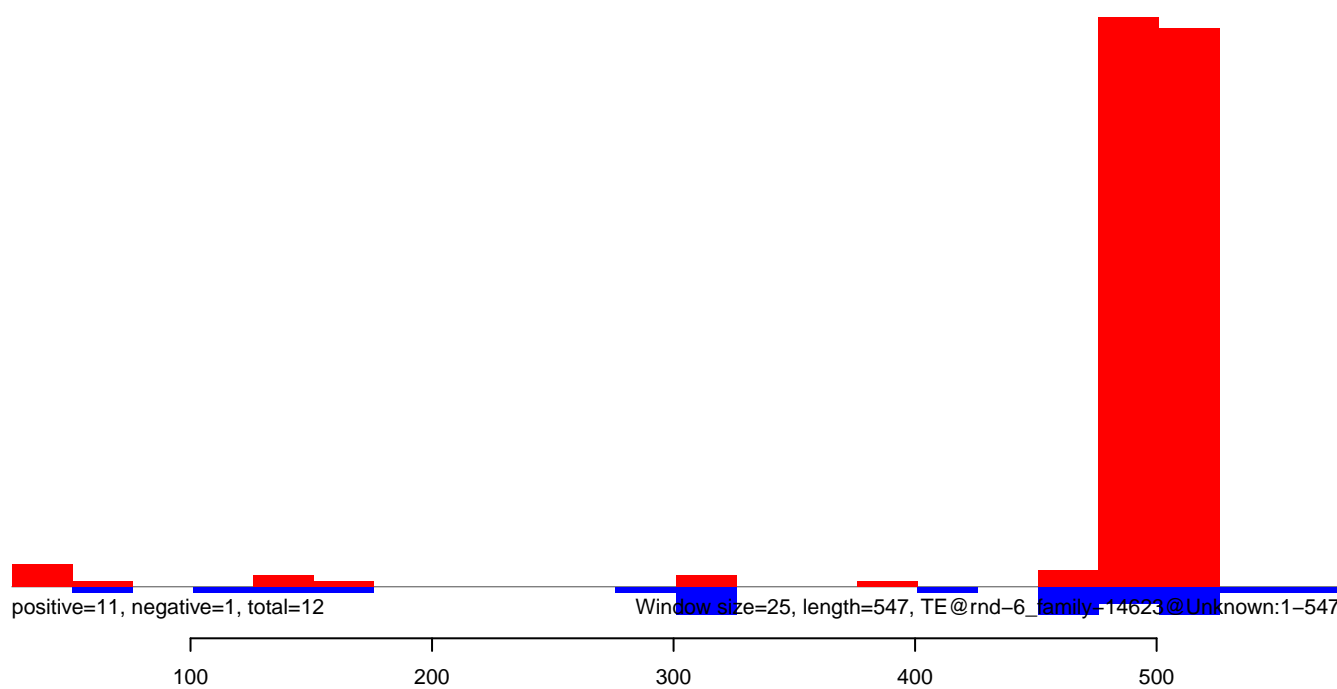
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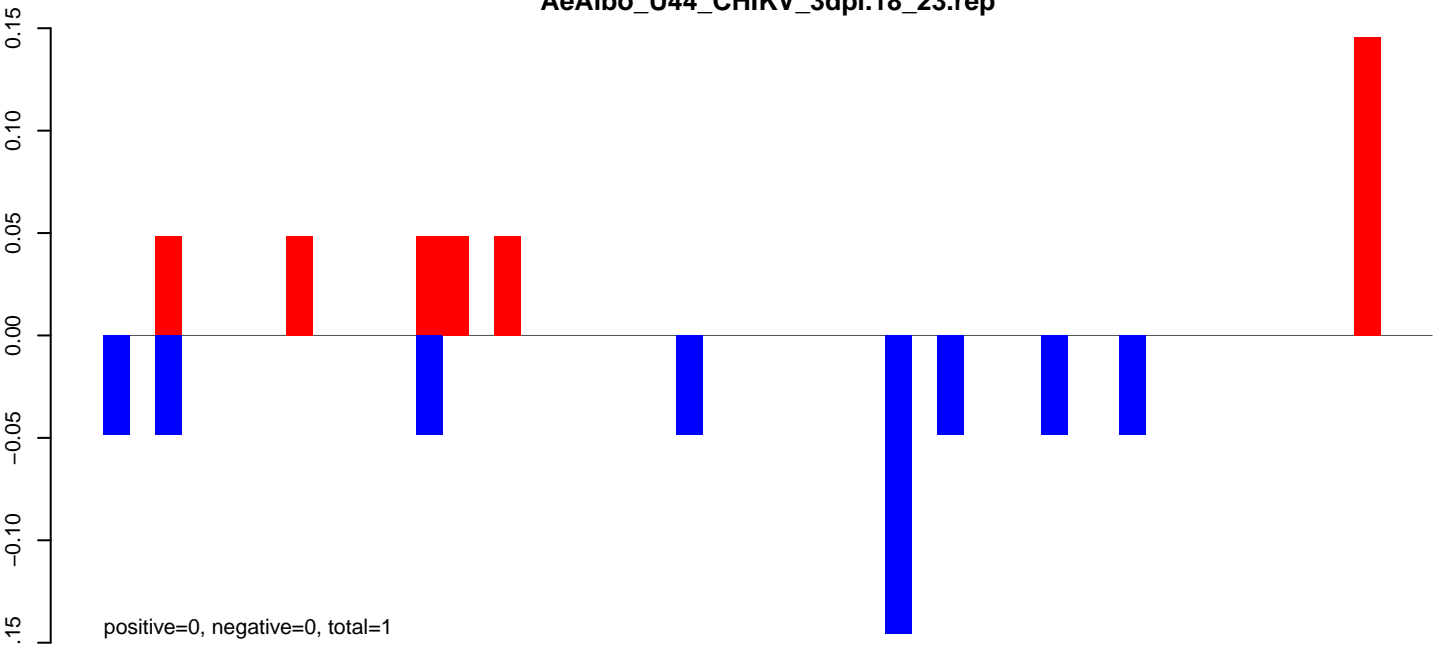
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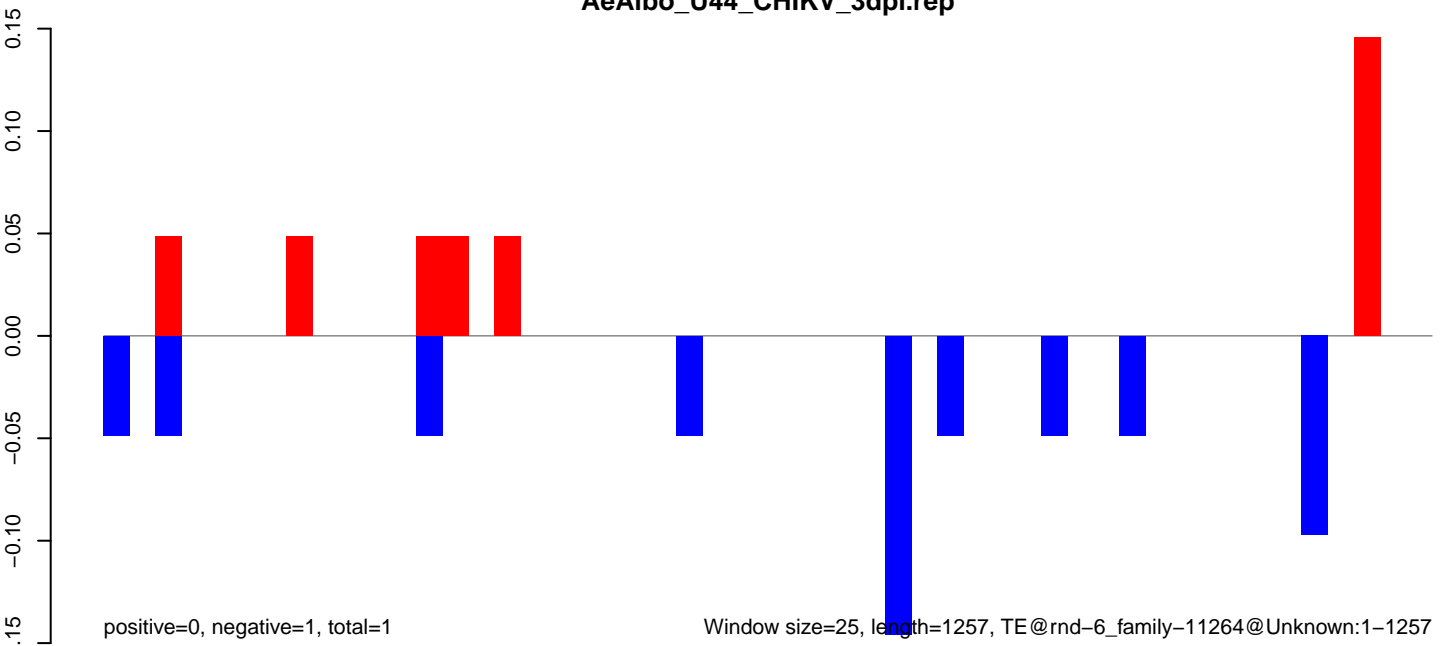
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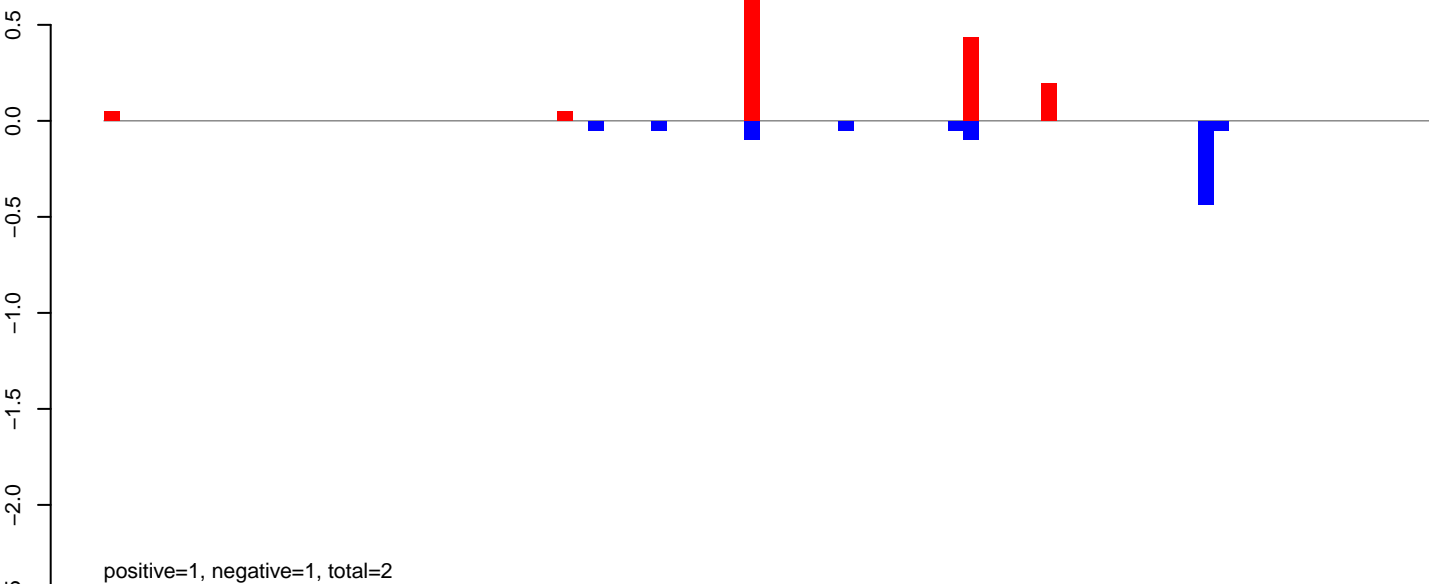


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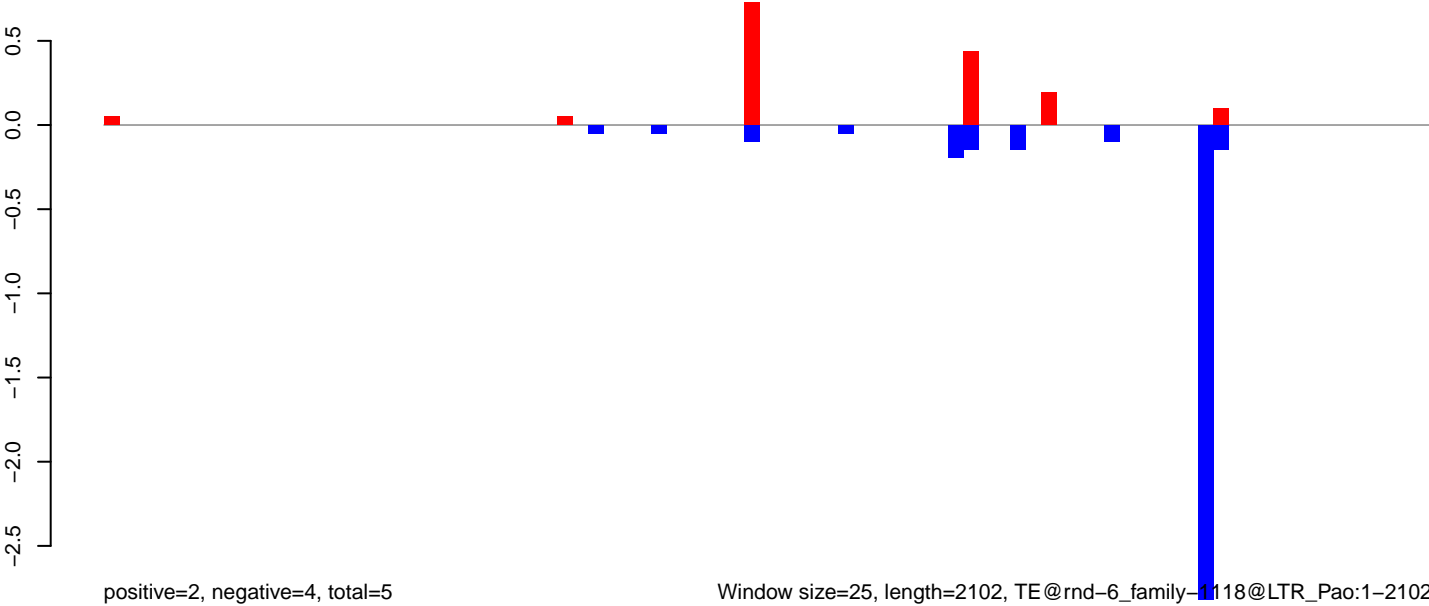
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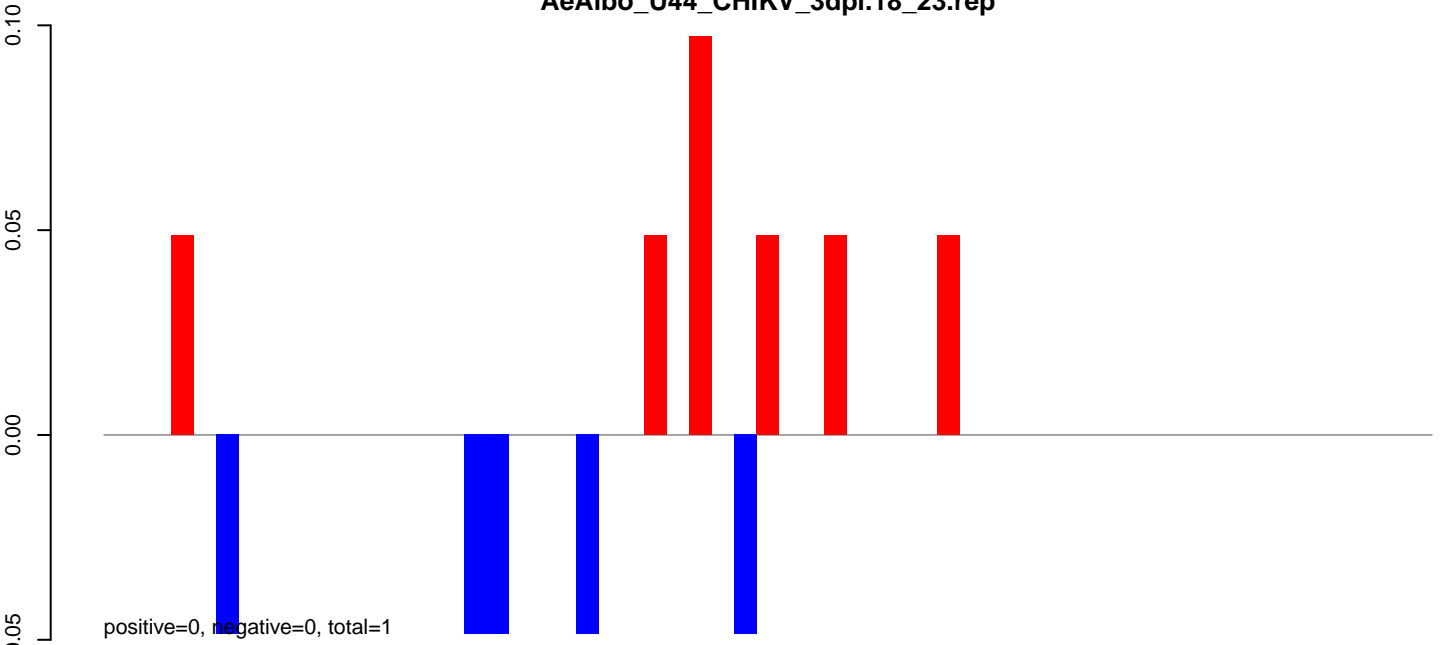


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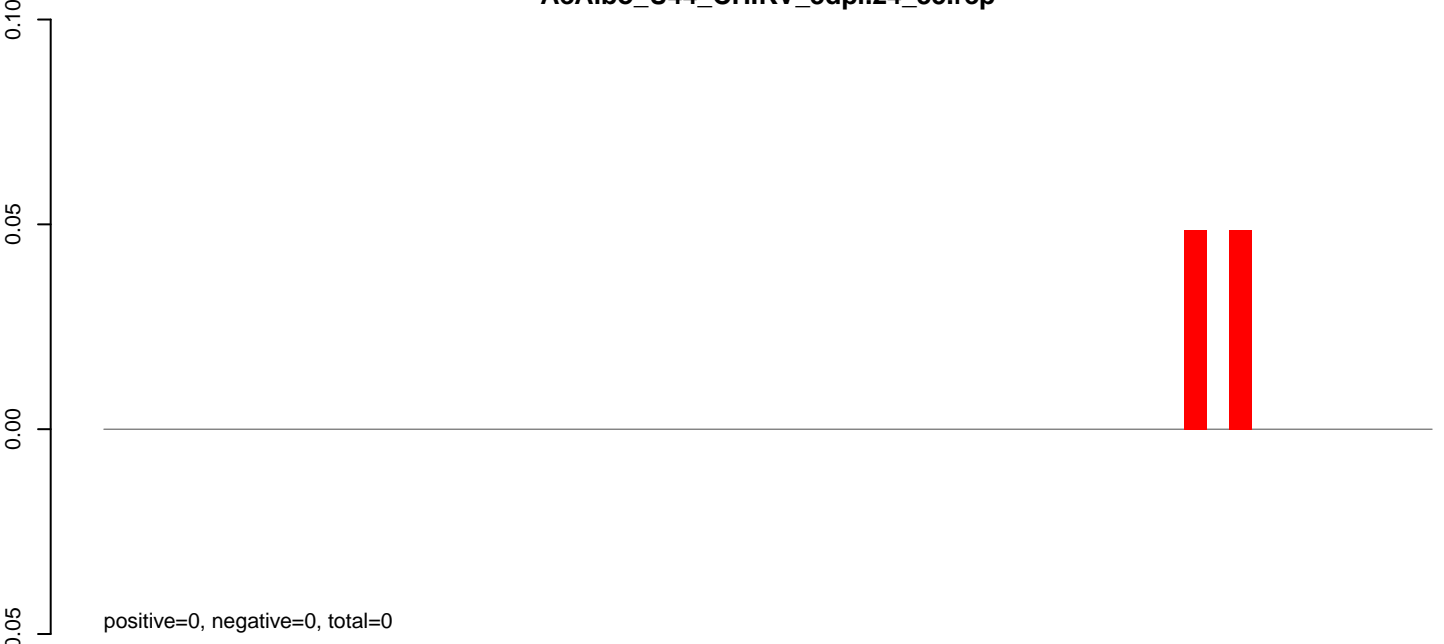


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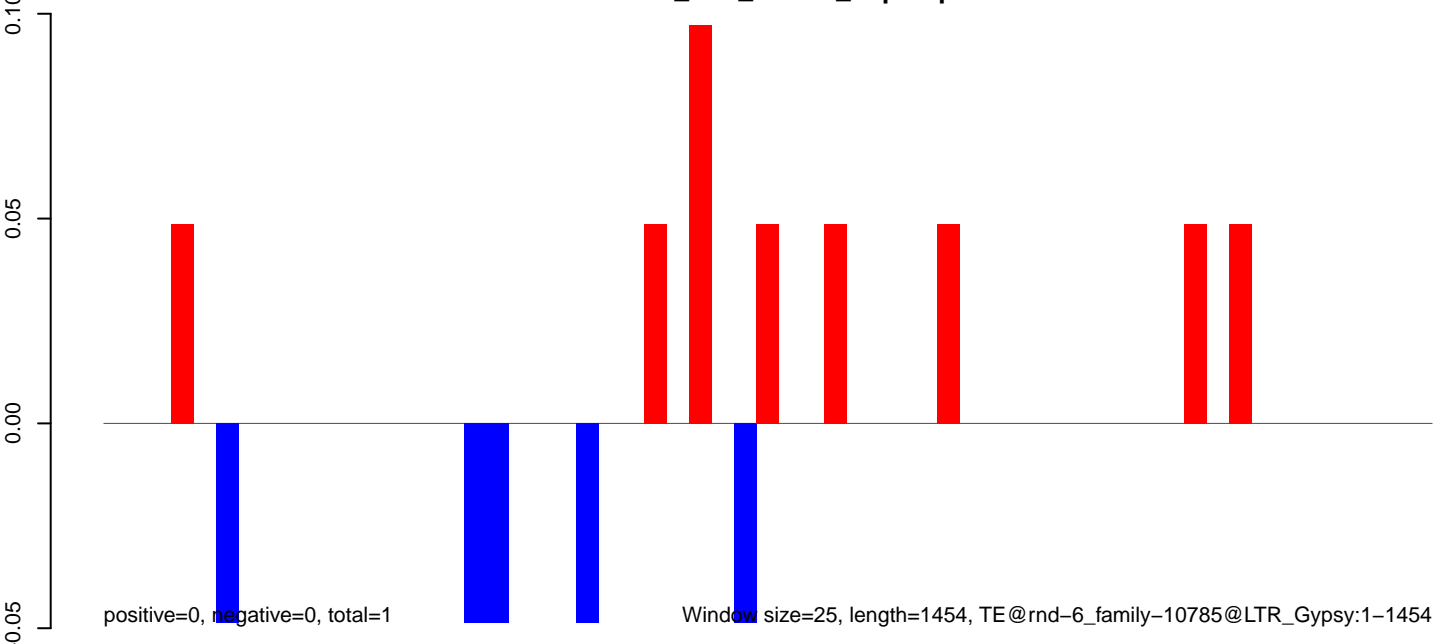
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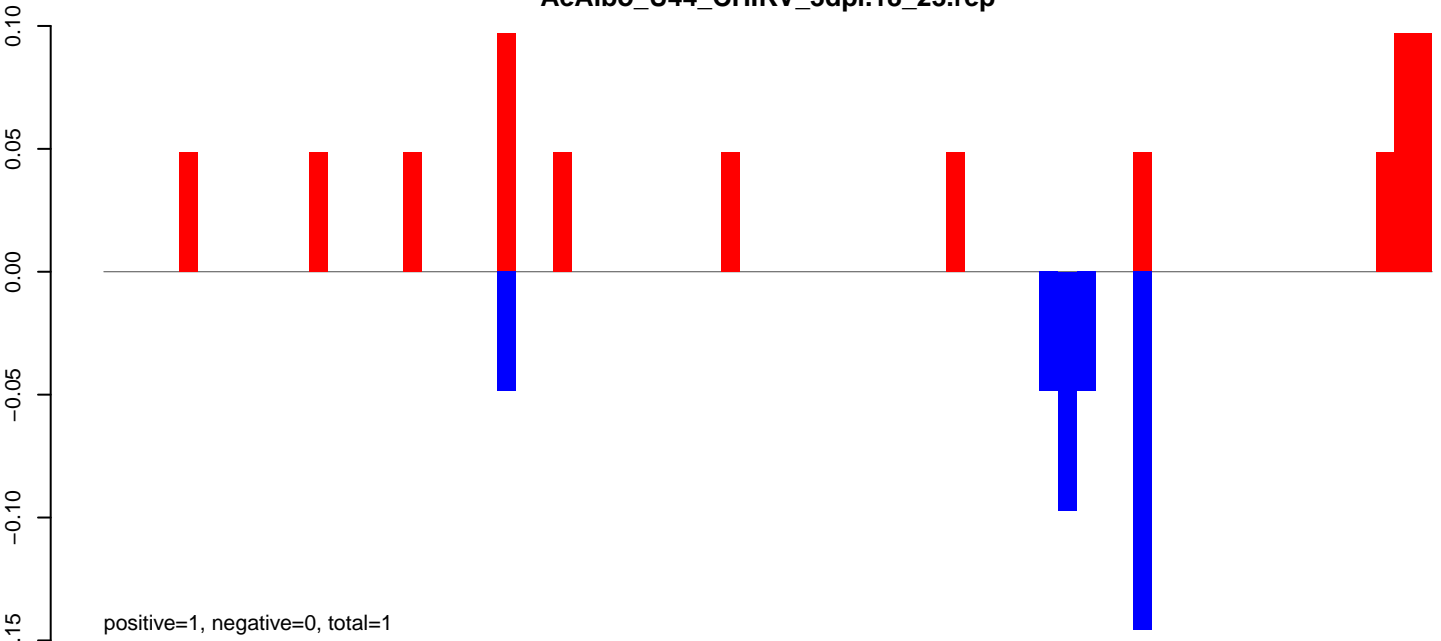
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



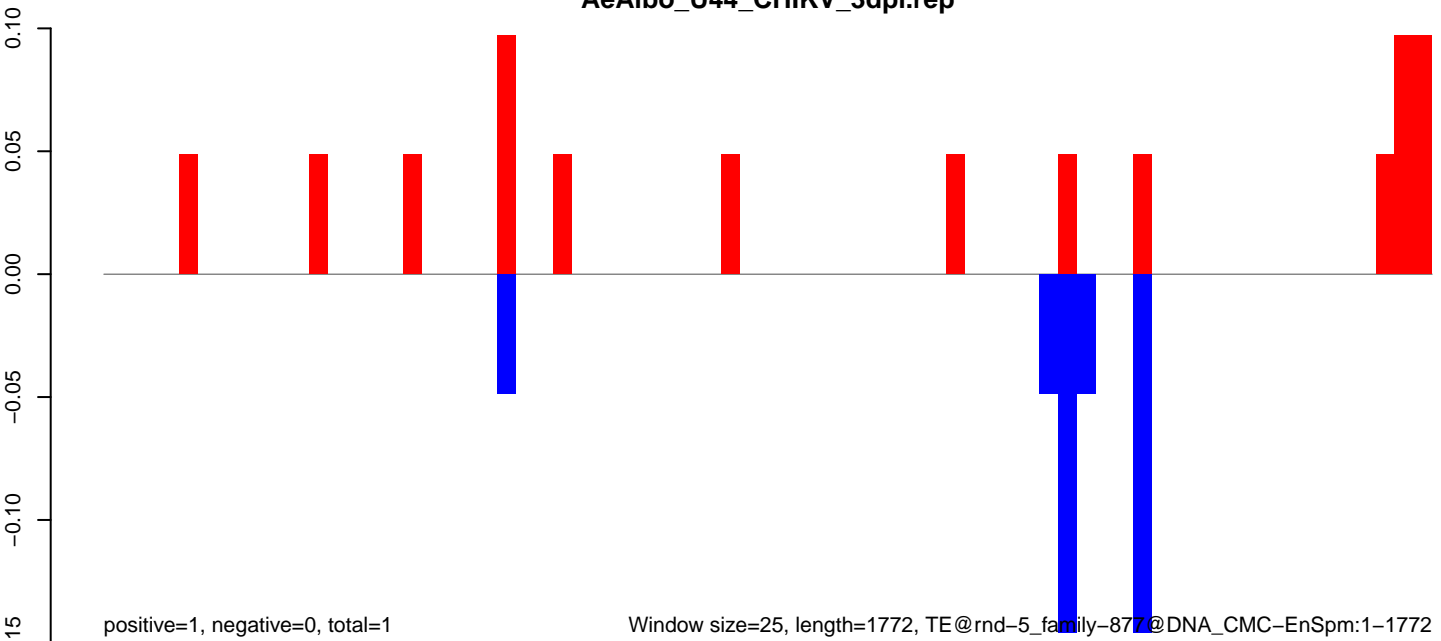
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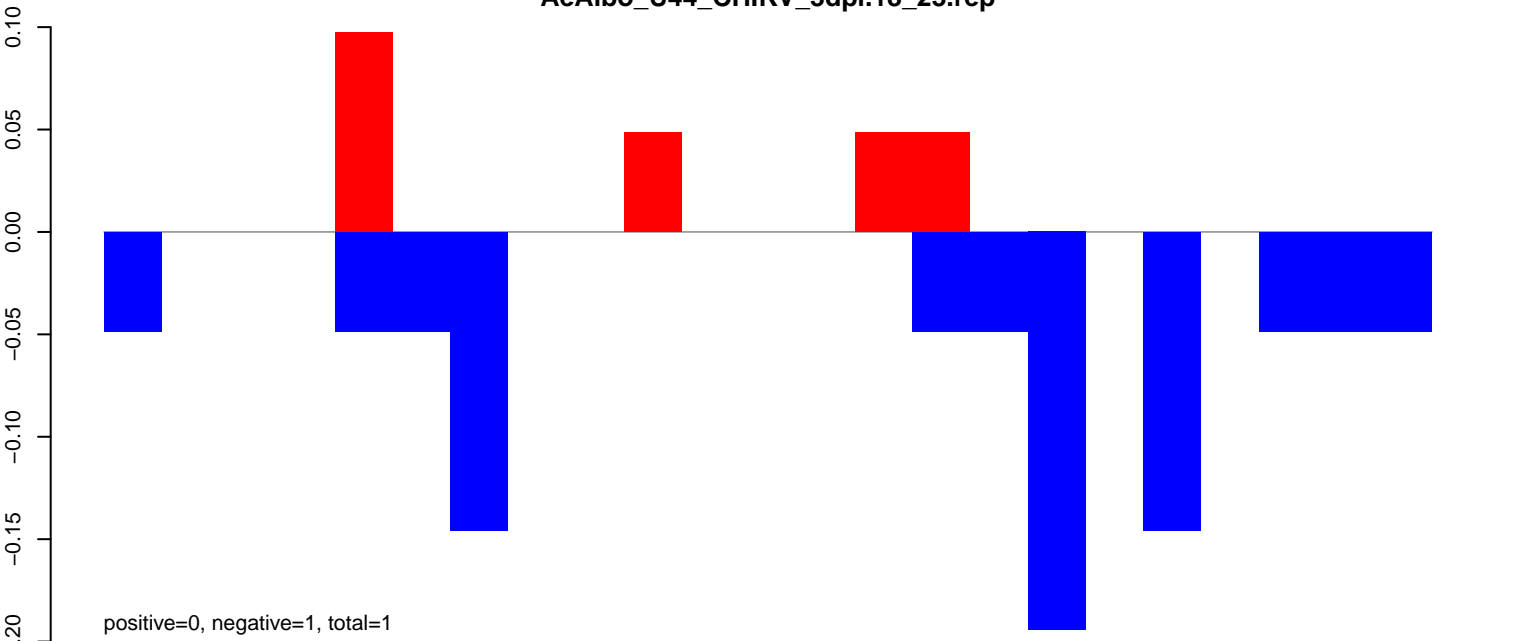
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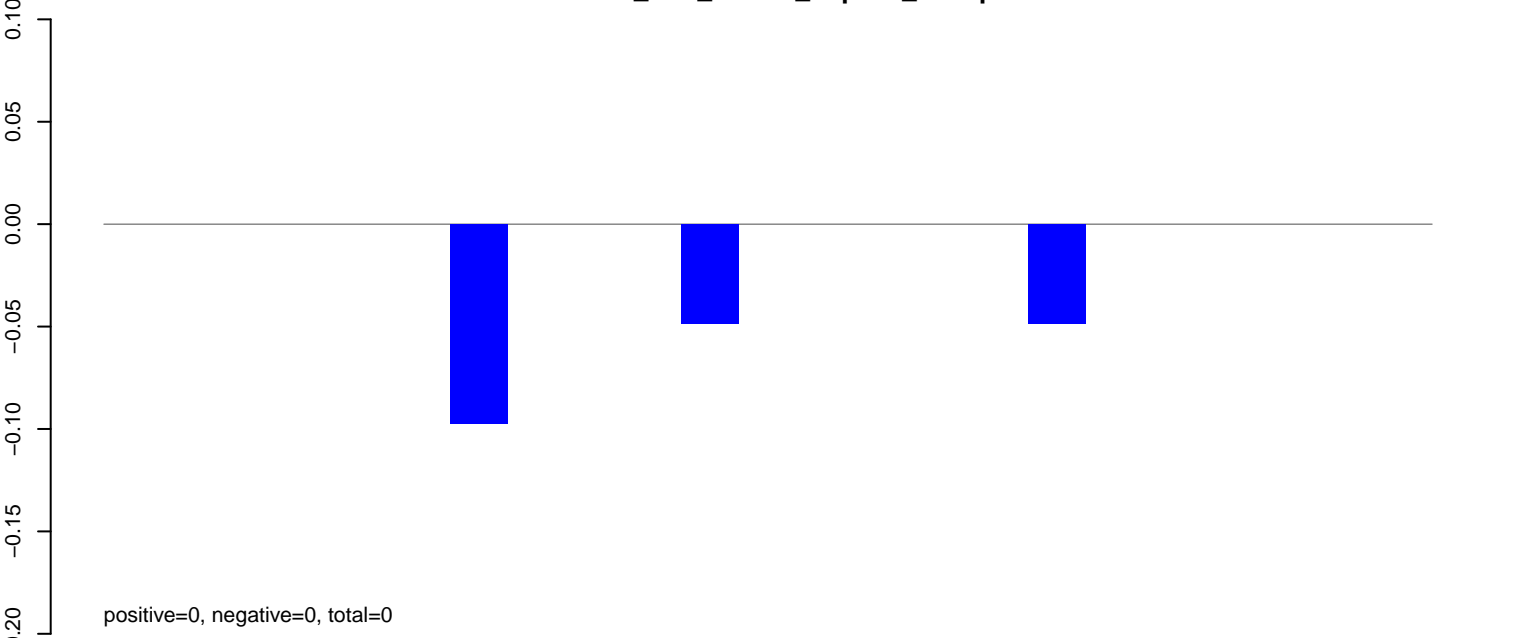
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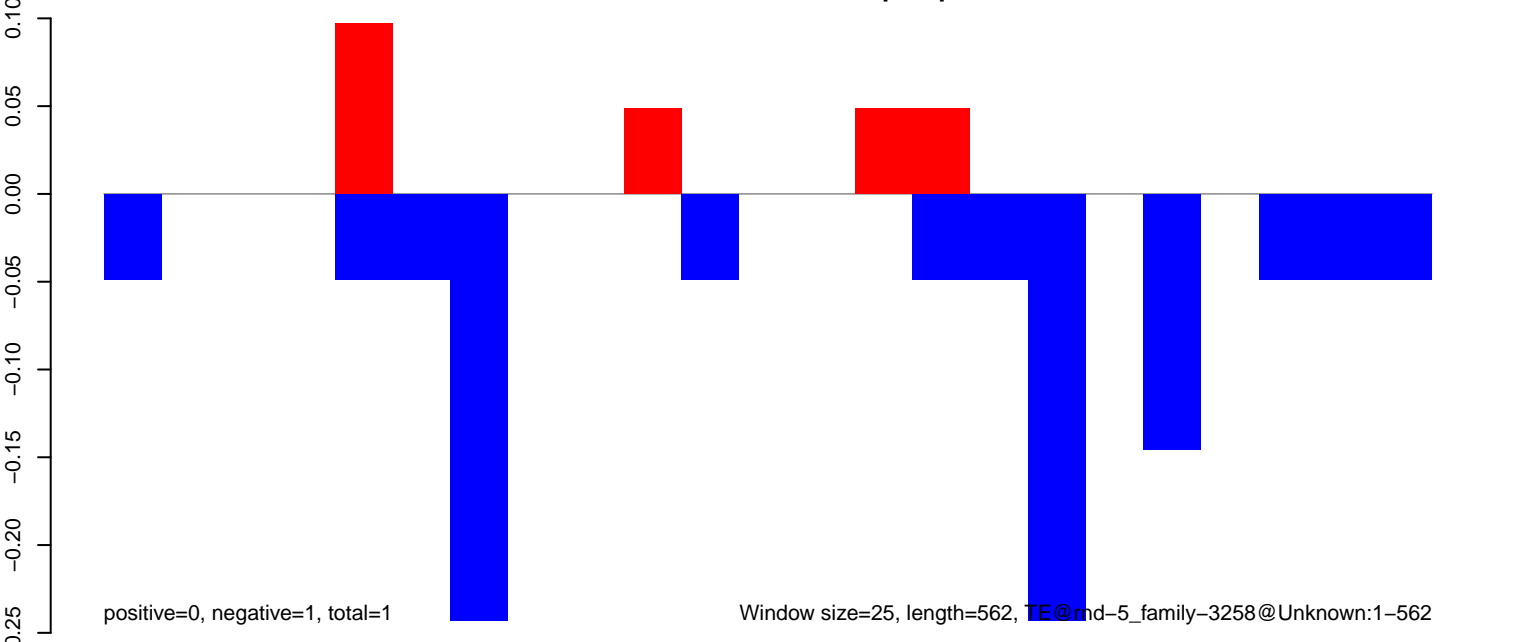
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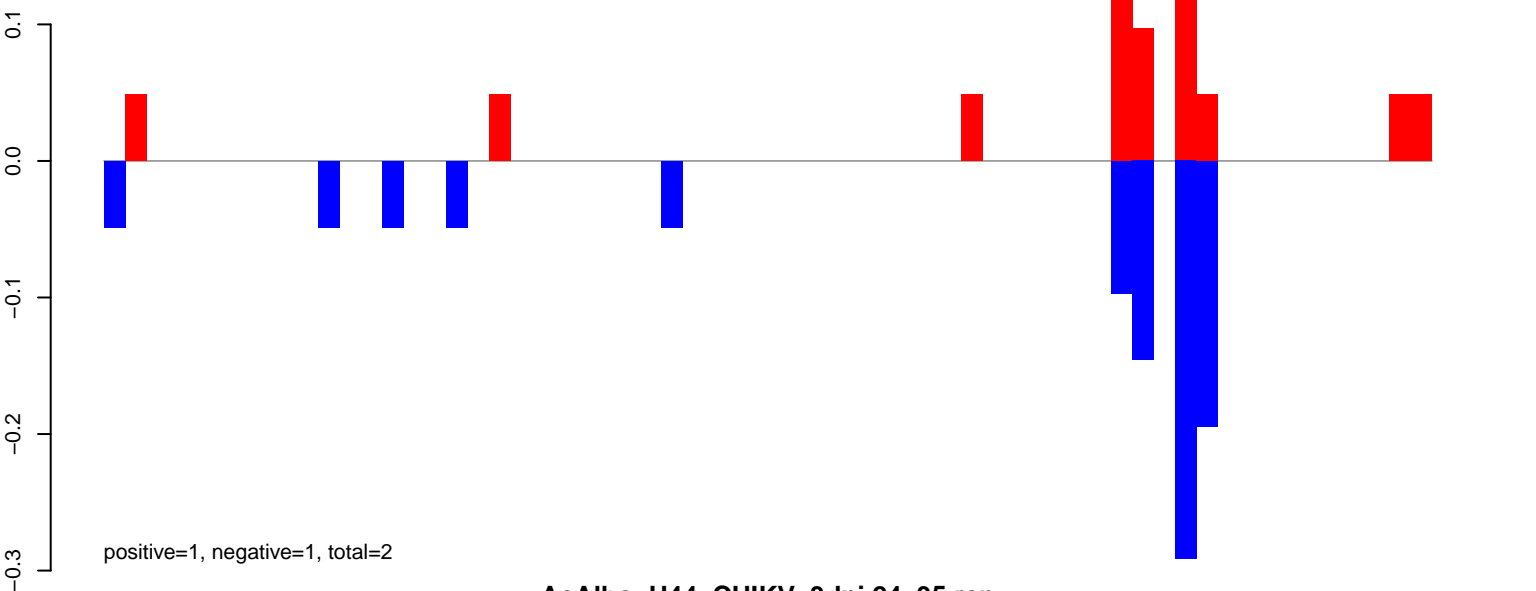
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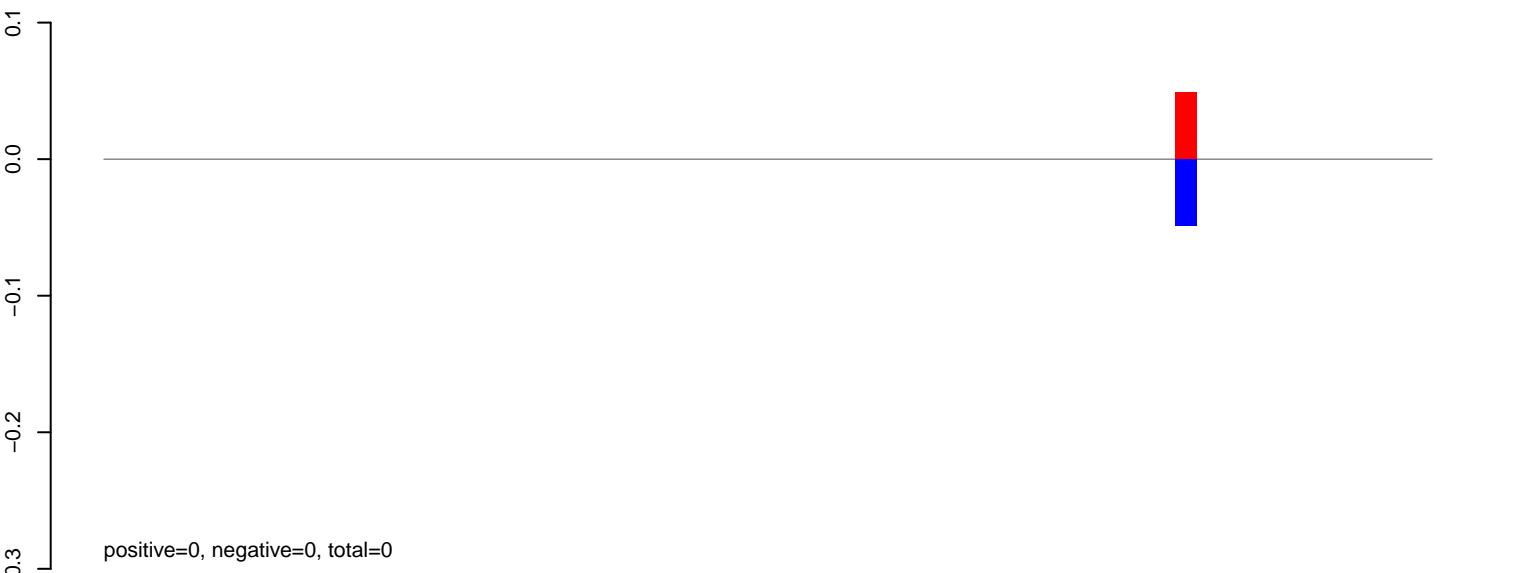
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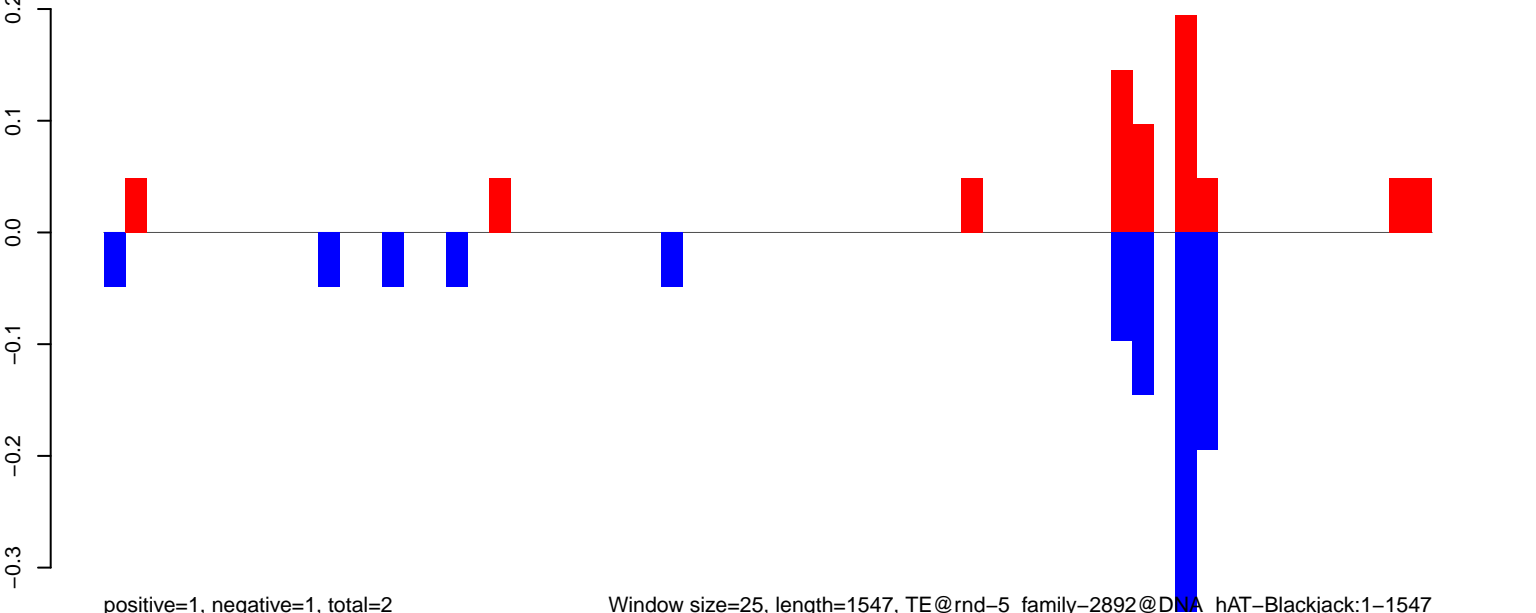
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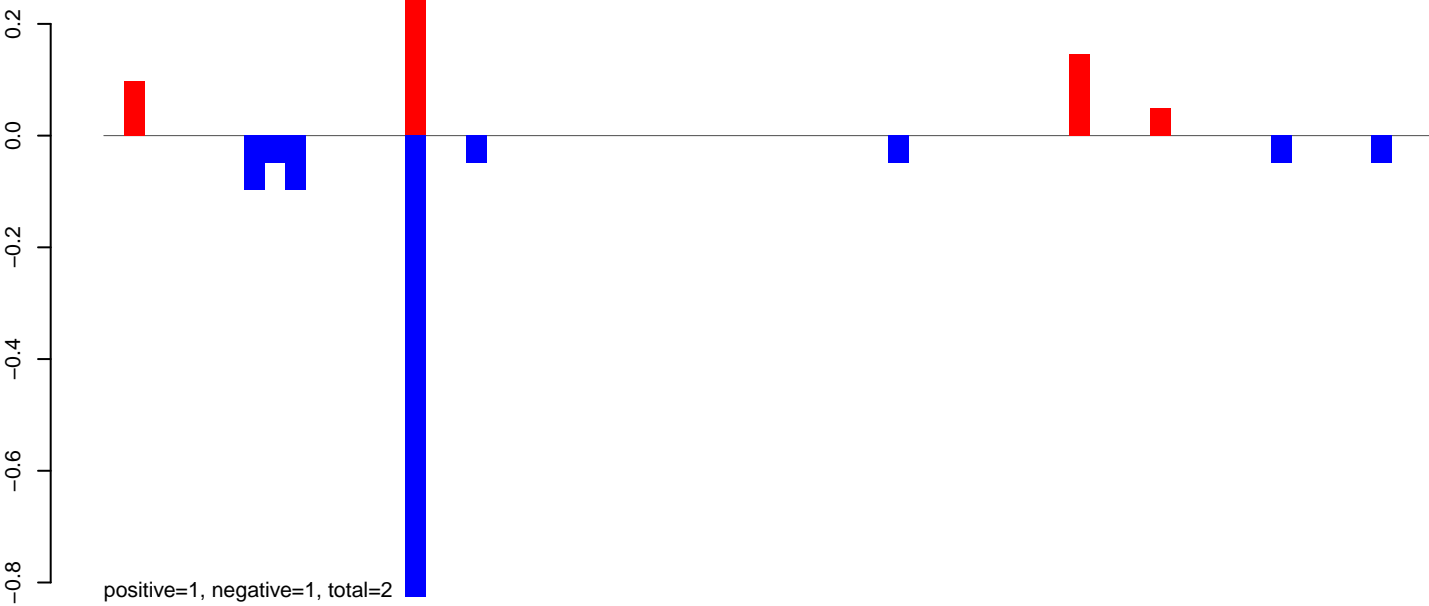


AeAlbo\_U44\_CHIKV\_3dpi.rep

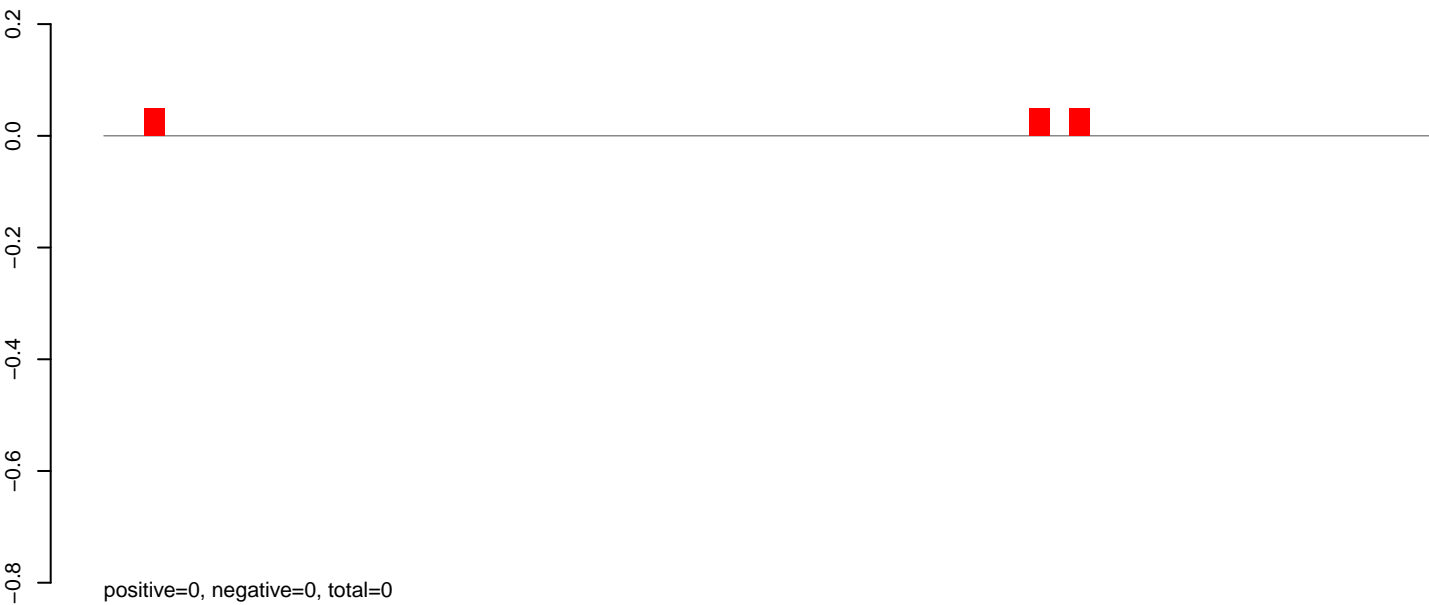




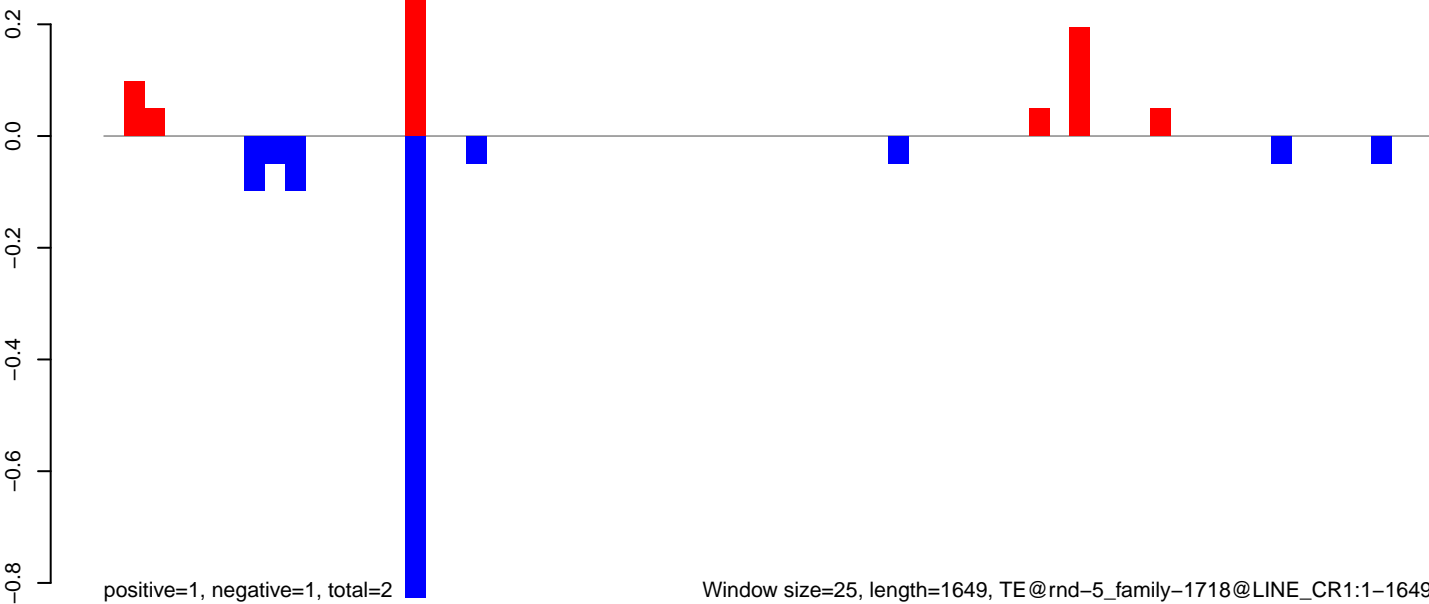
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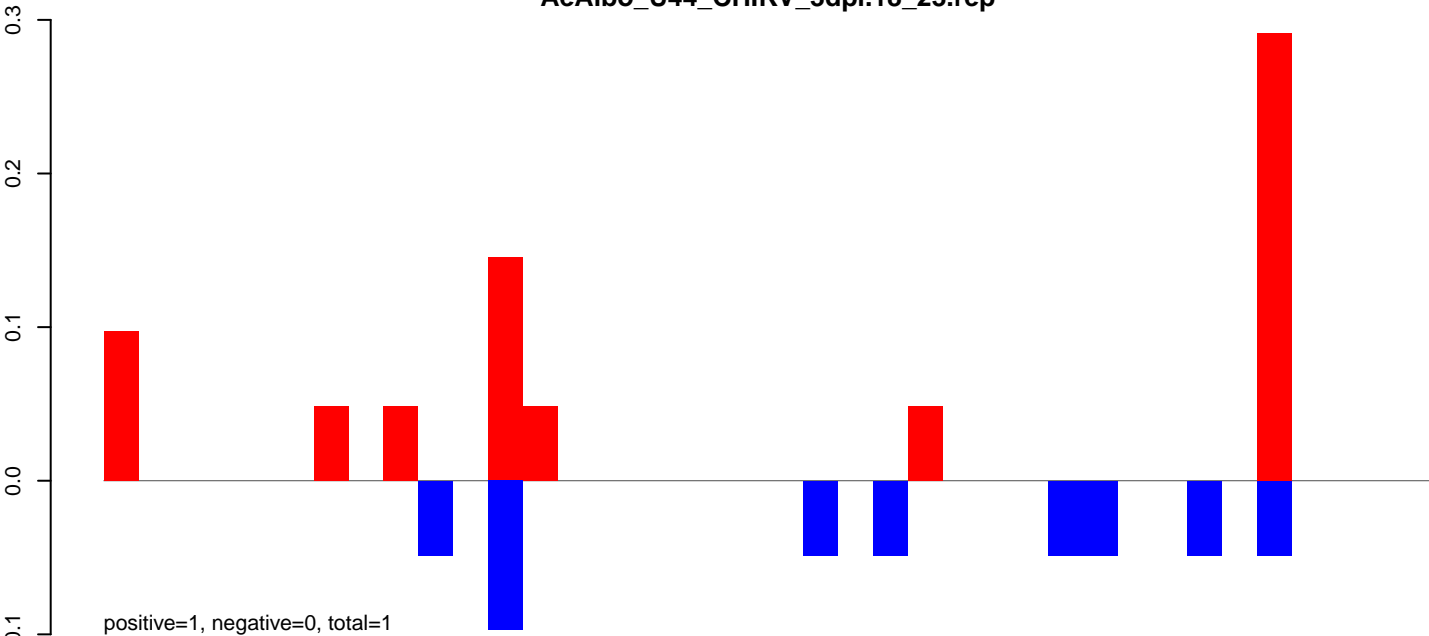
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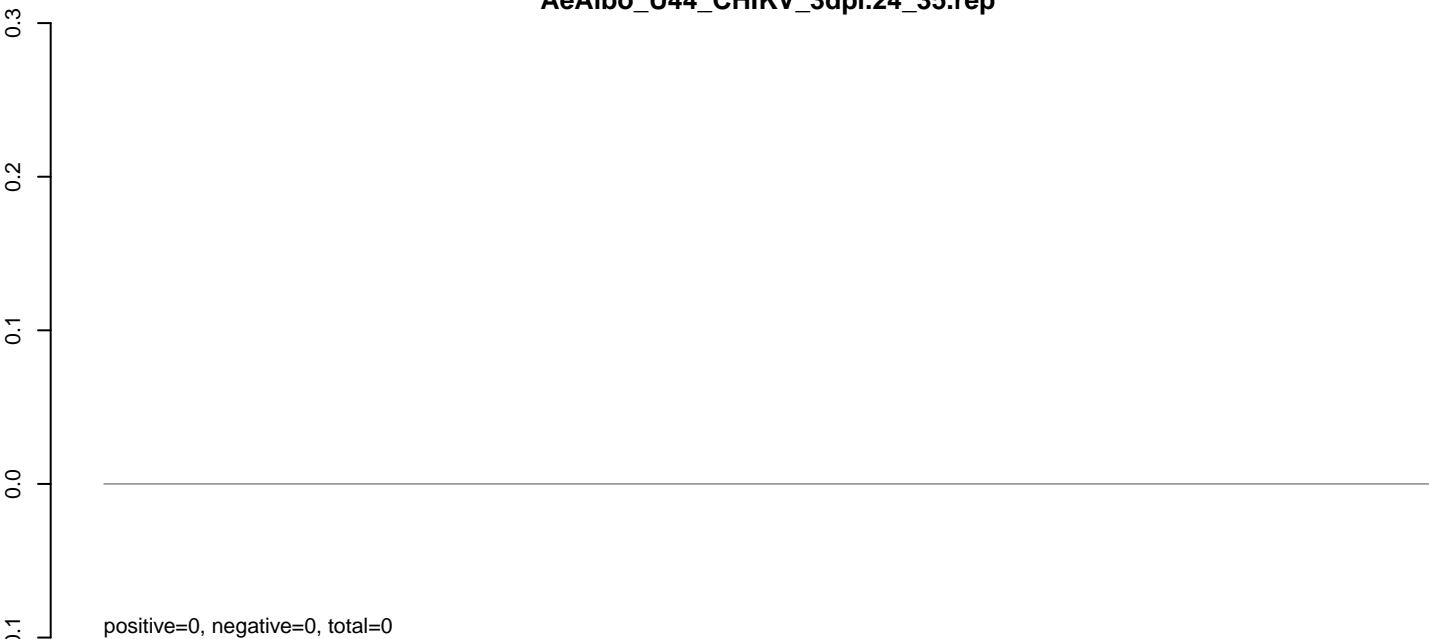
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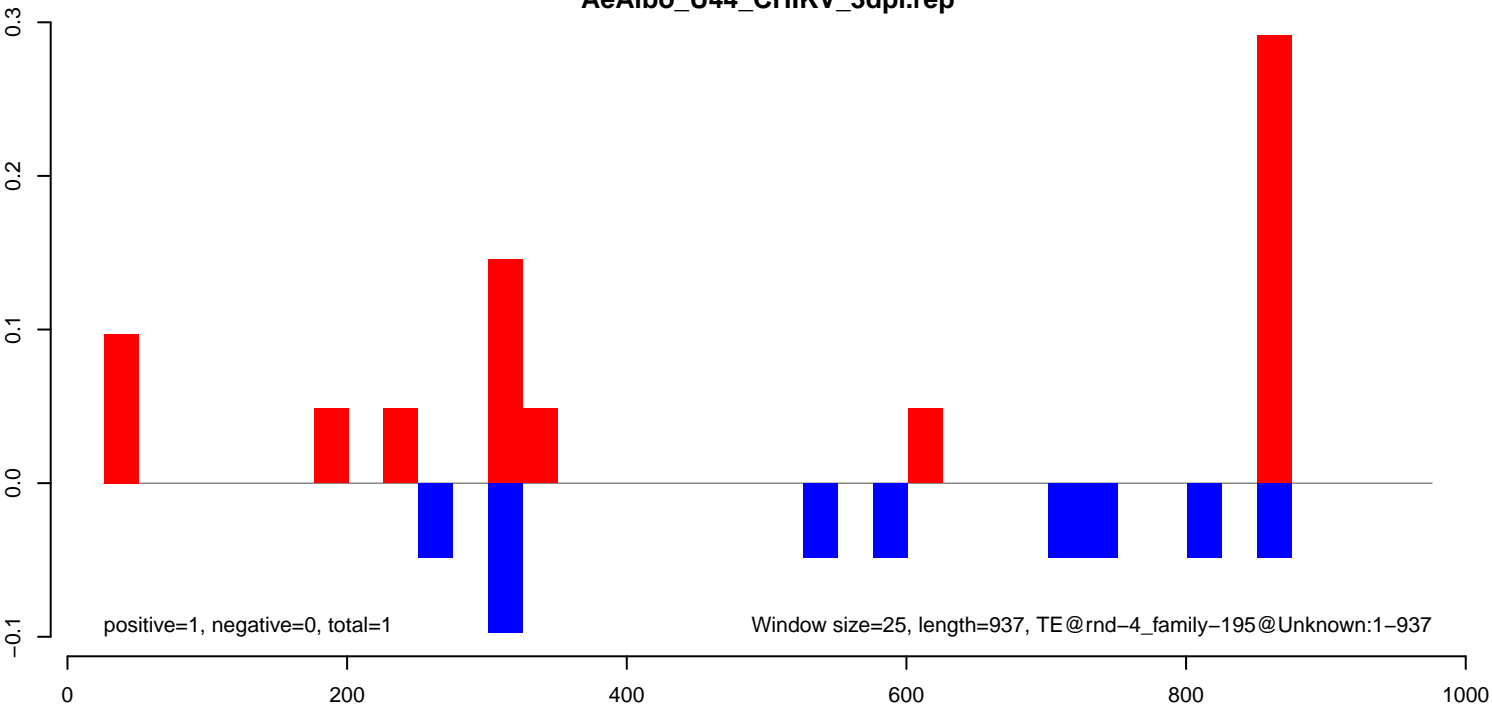
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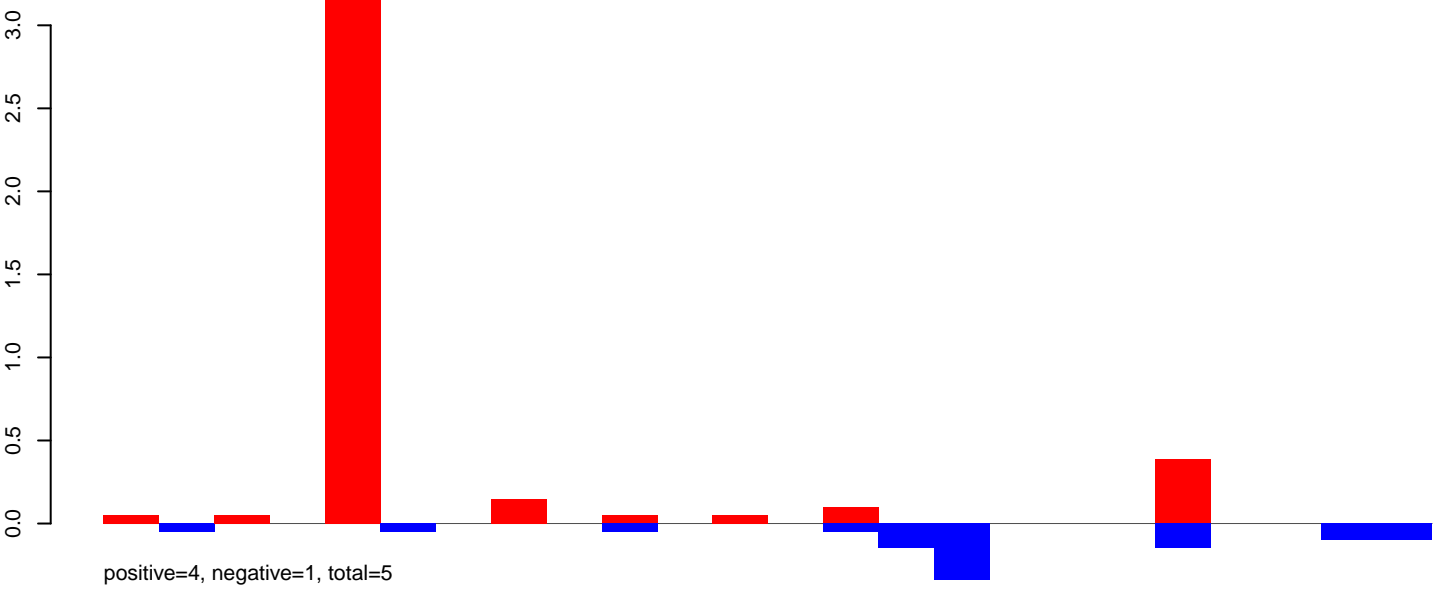
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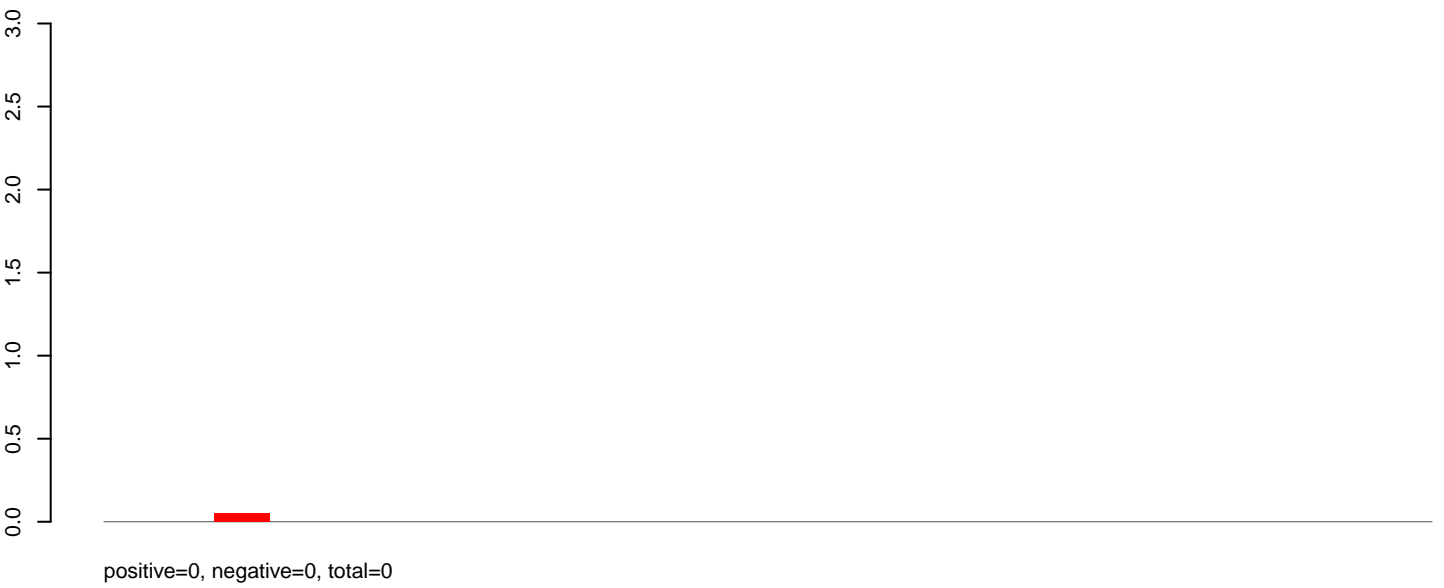
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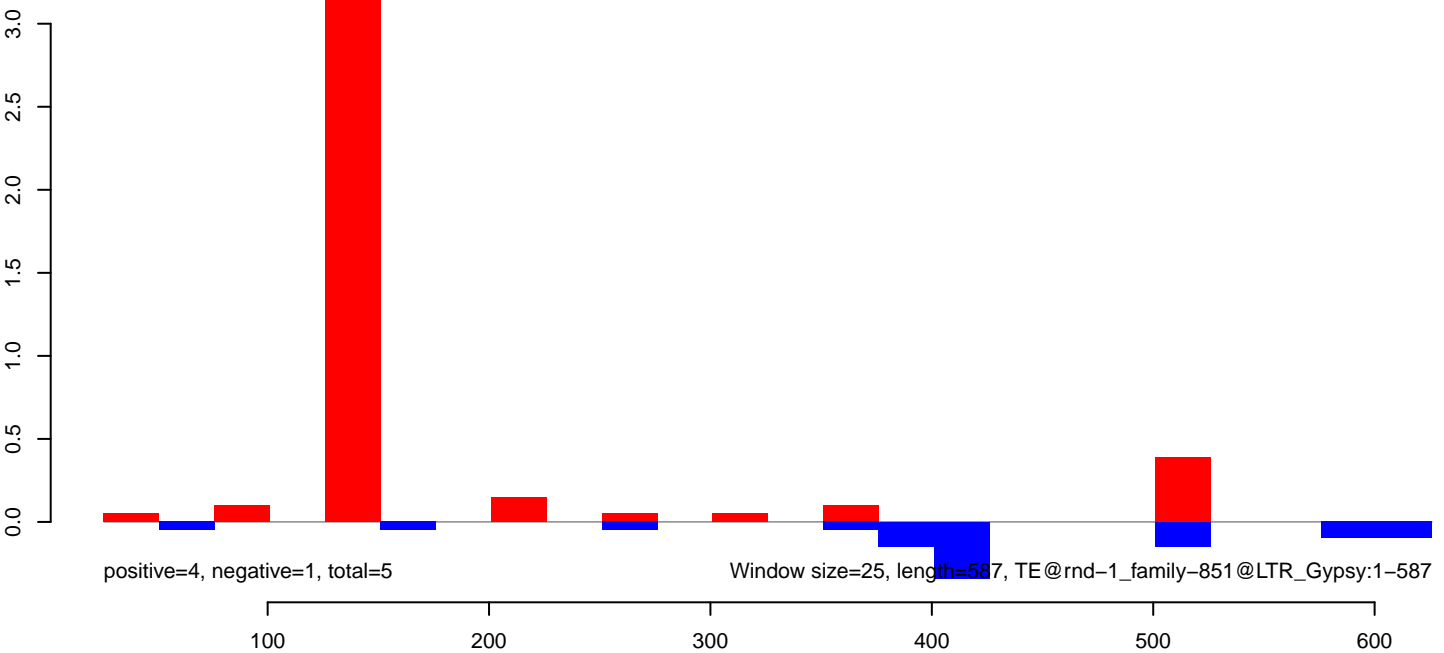
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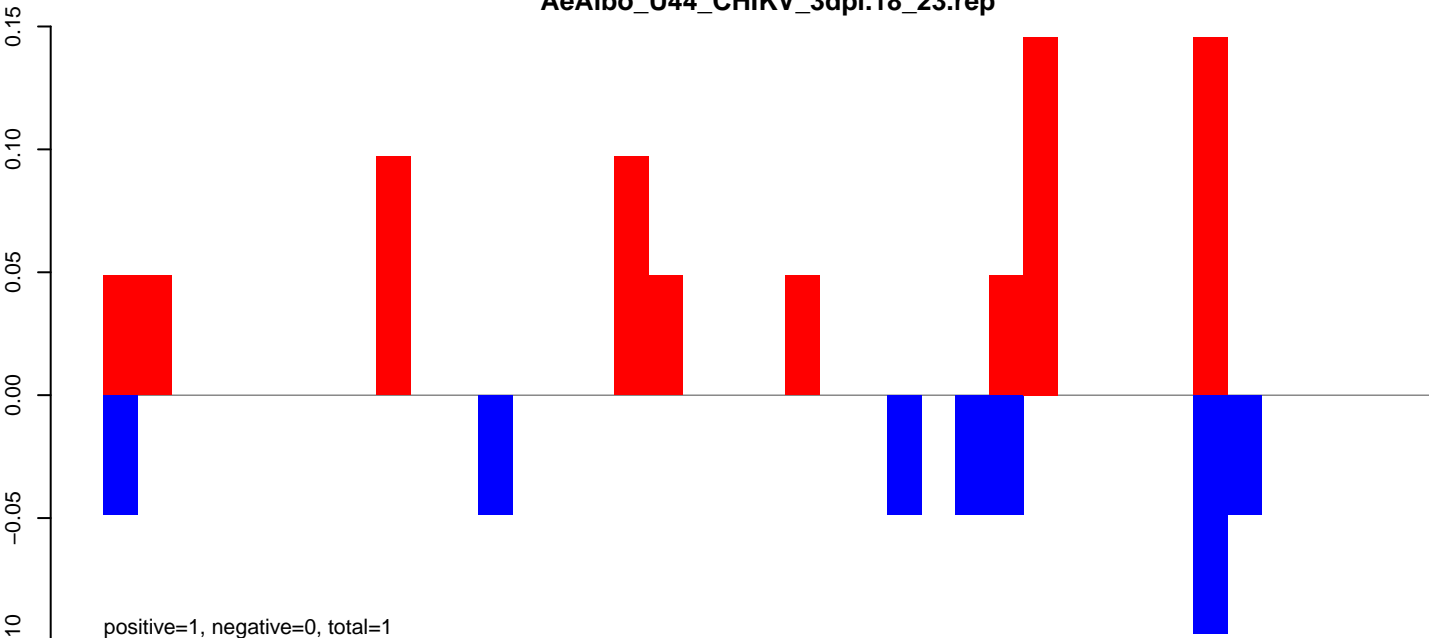
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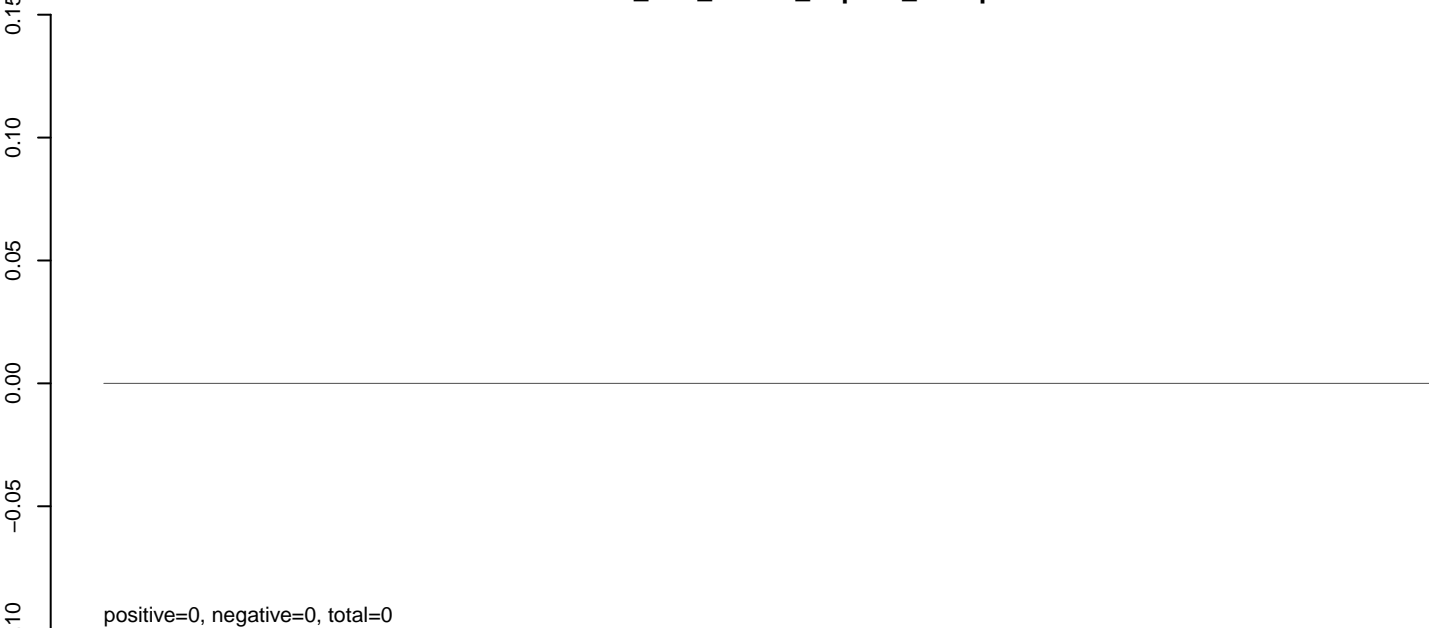
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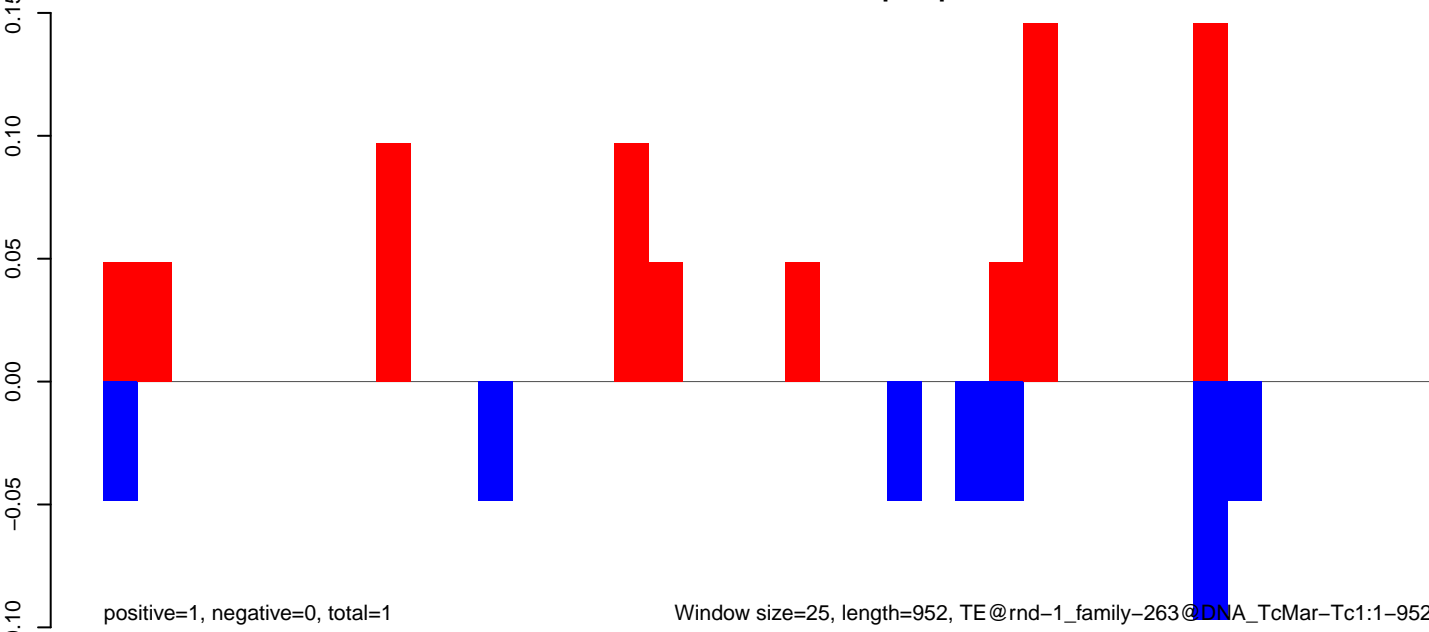
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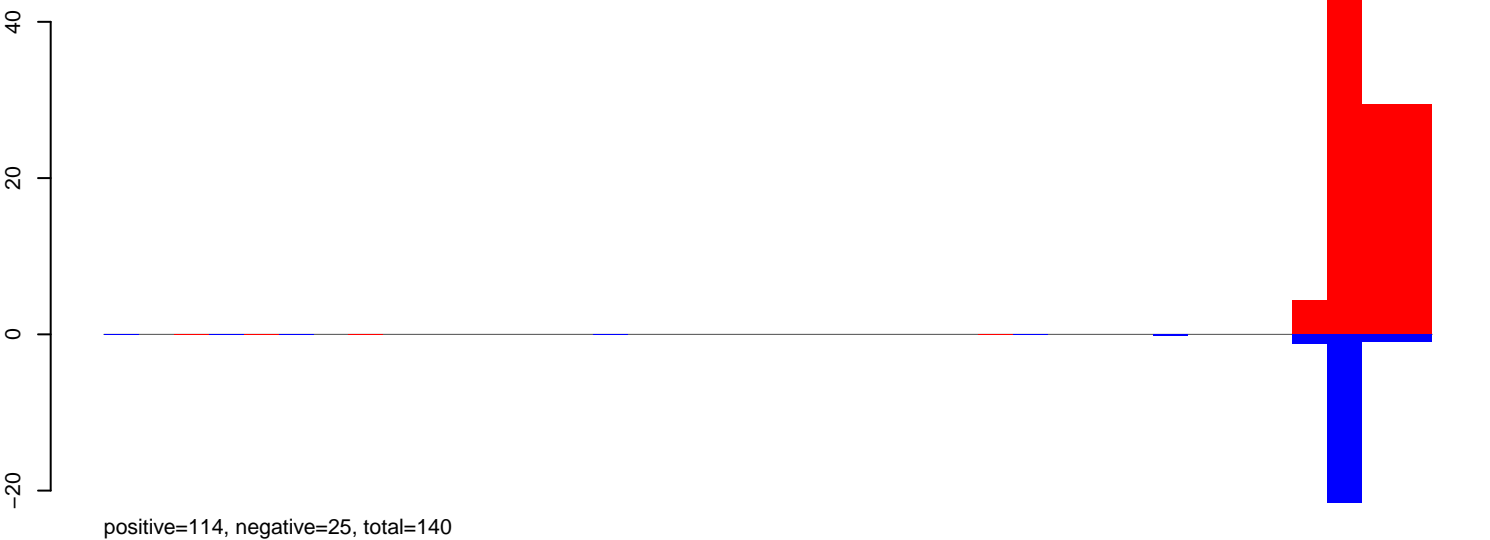
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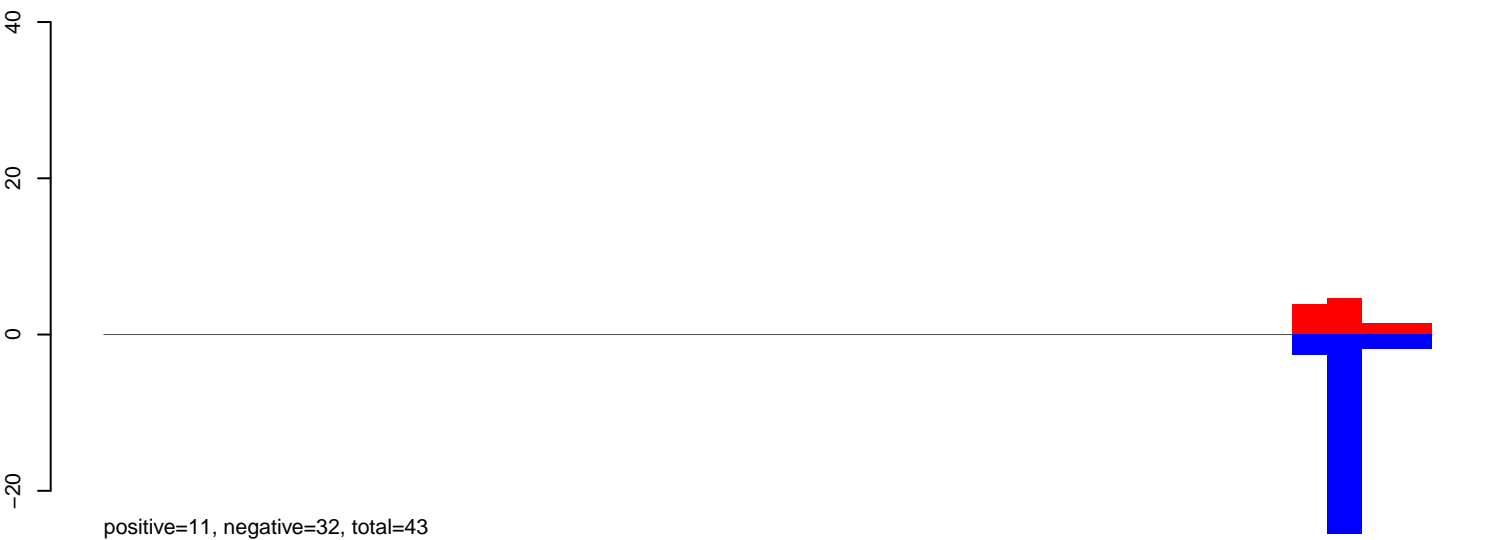
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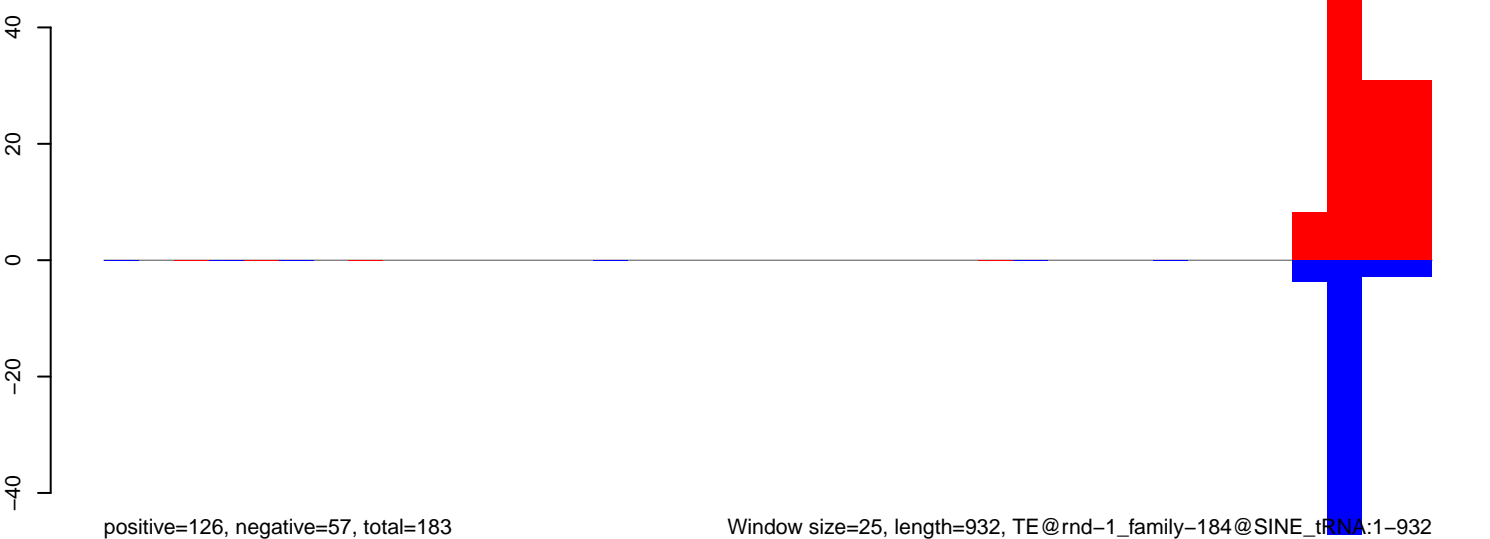
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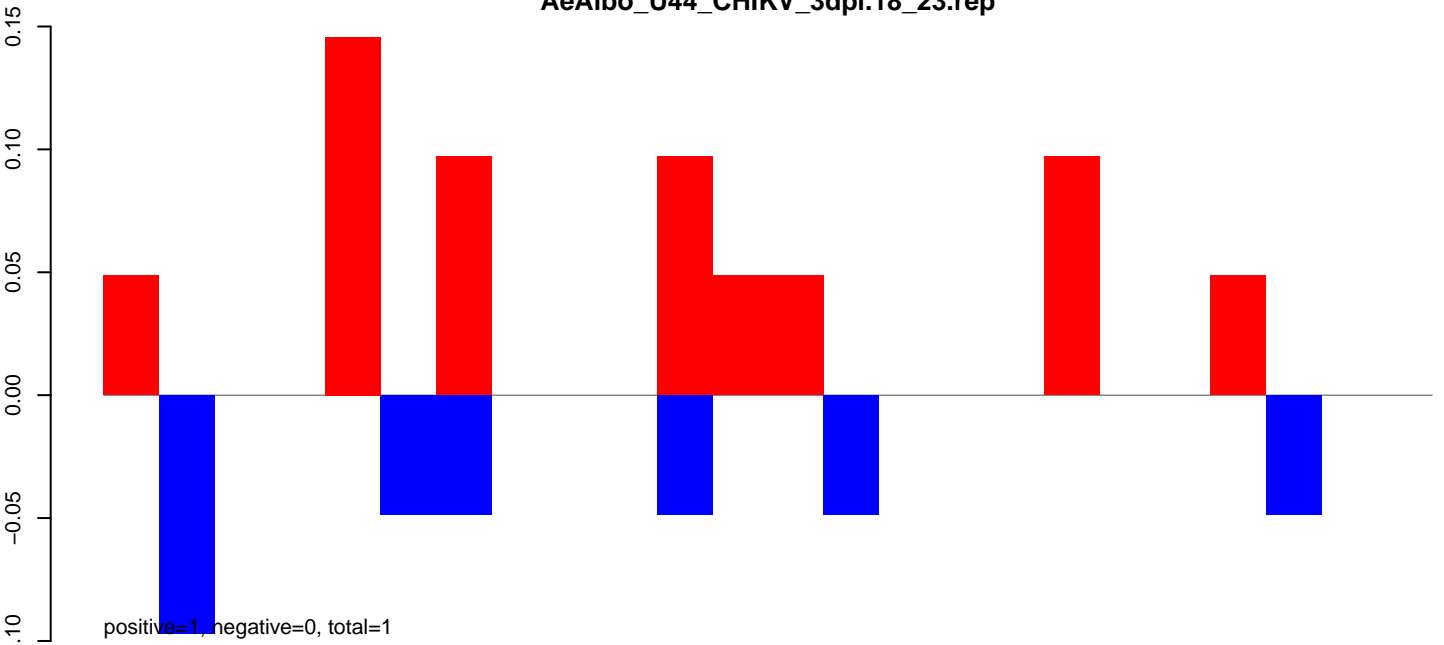


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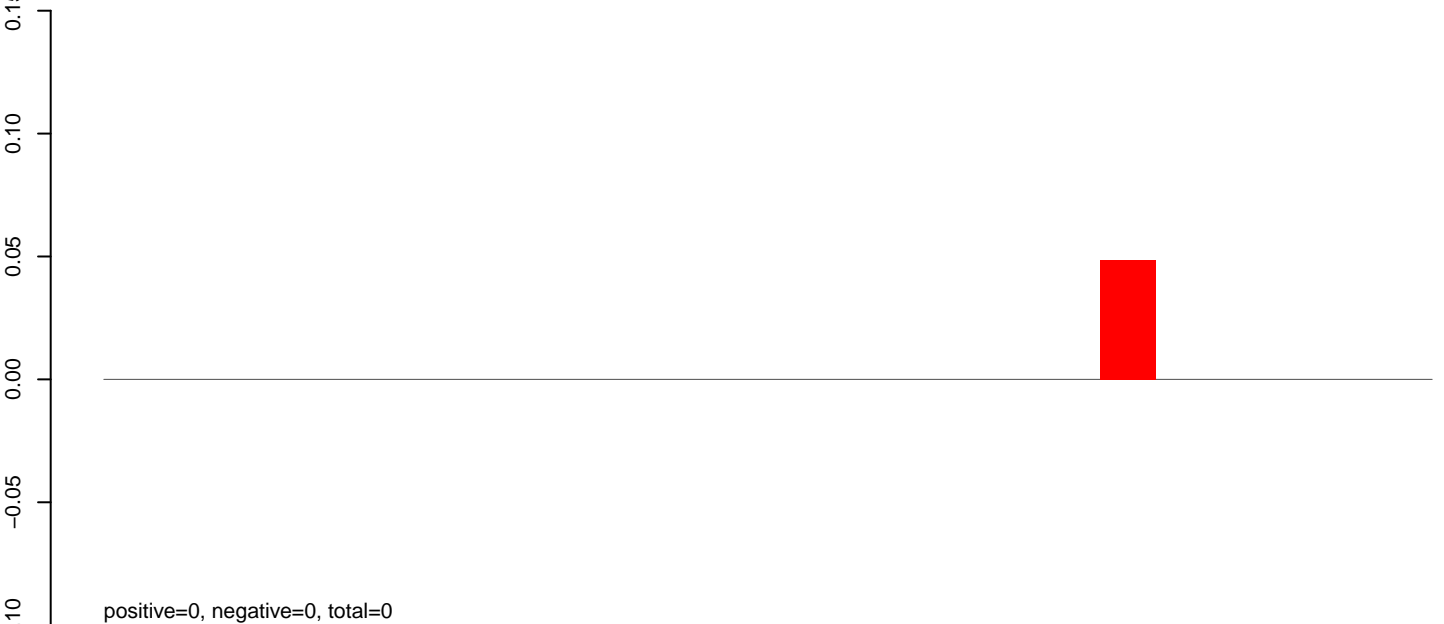


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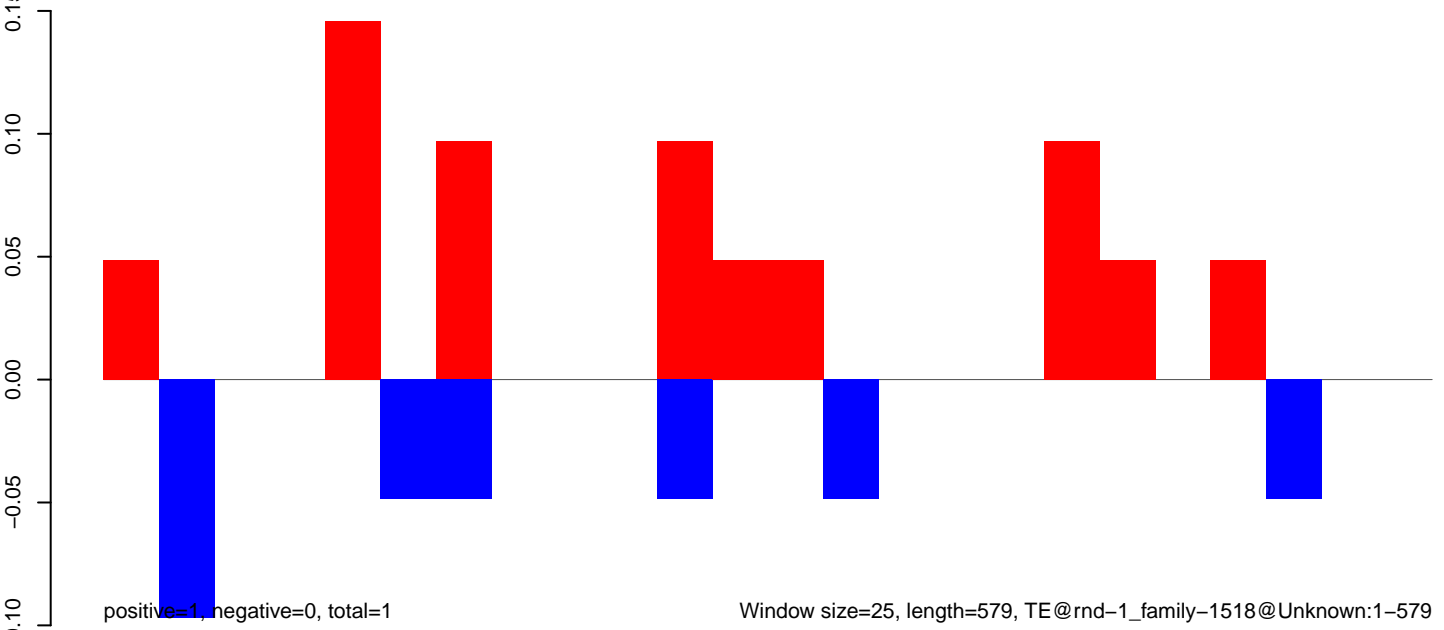
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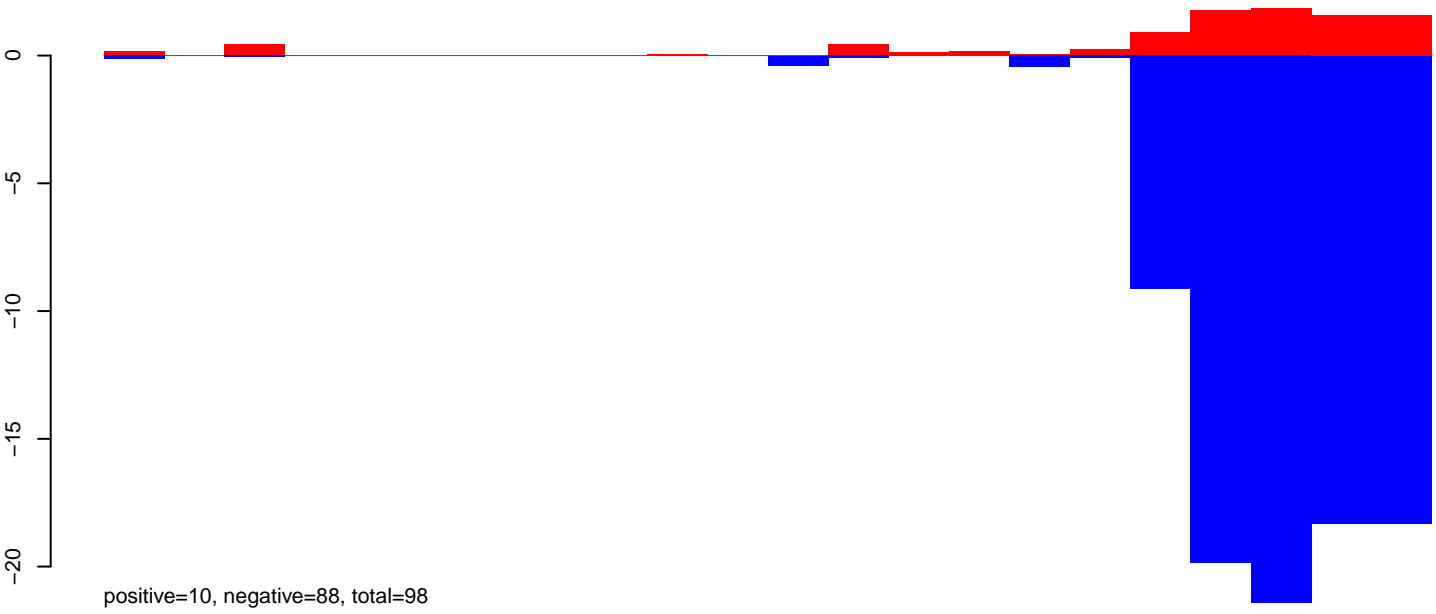
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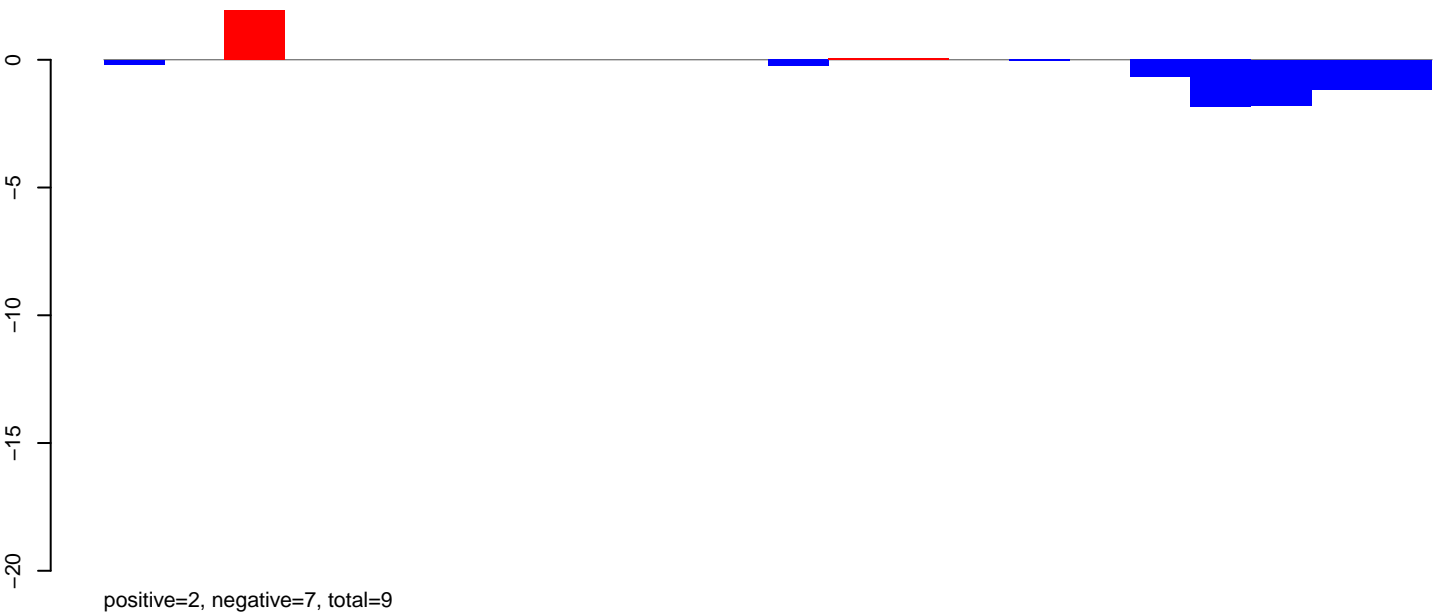
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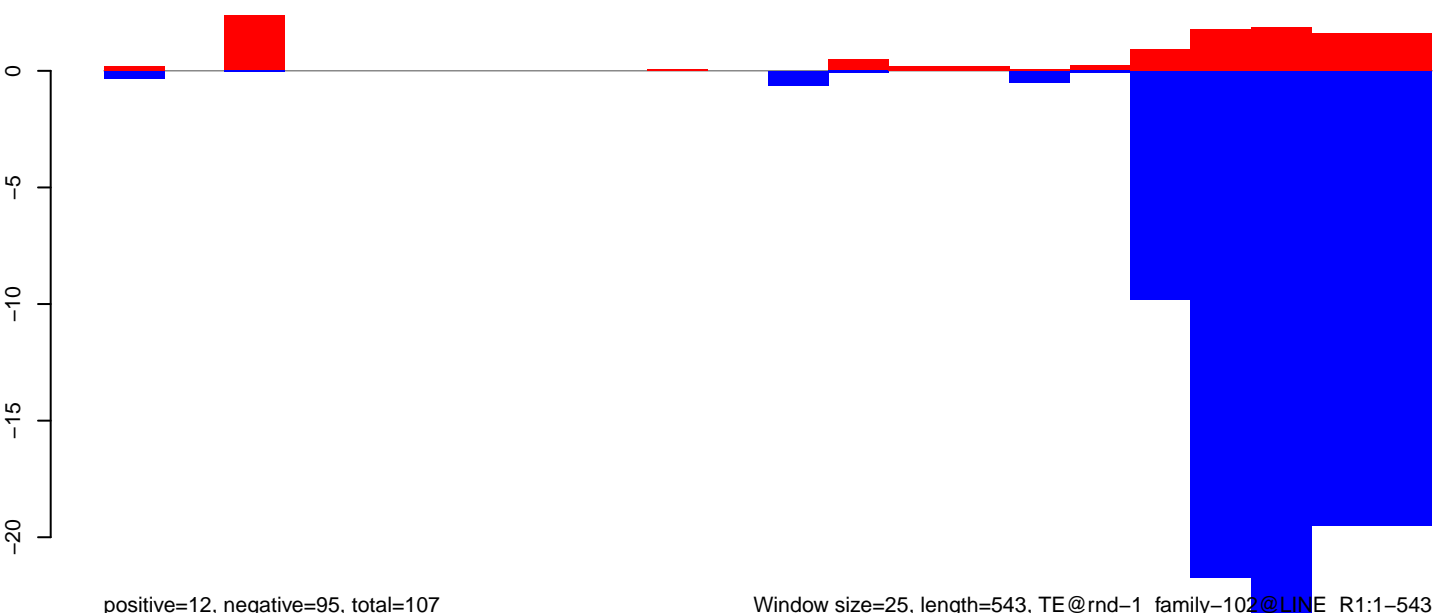
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



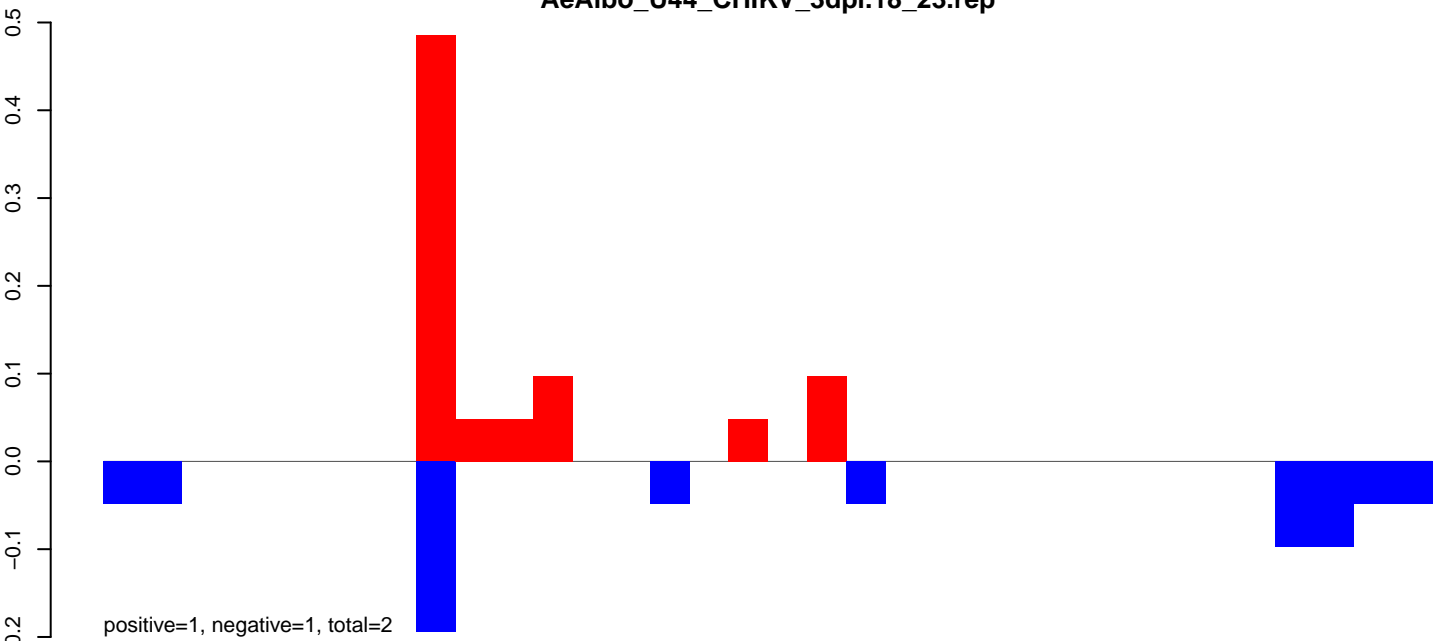
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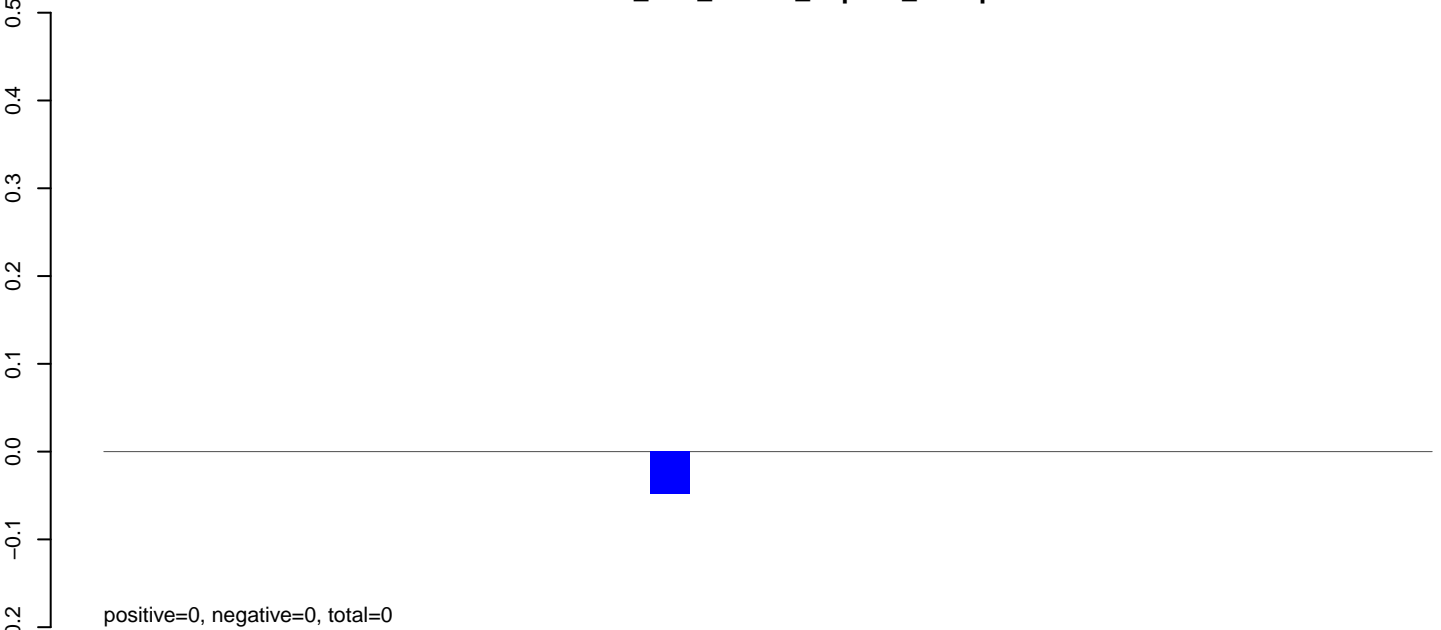
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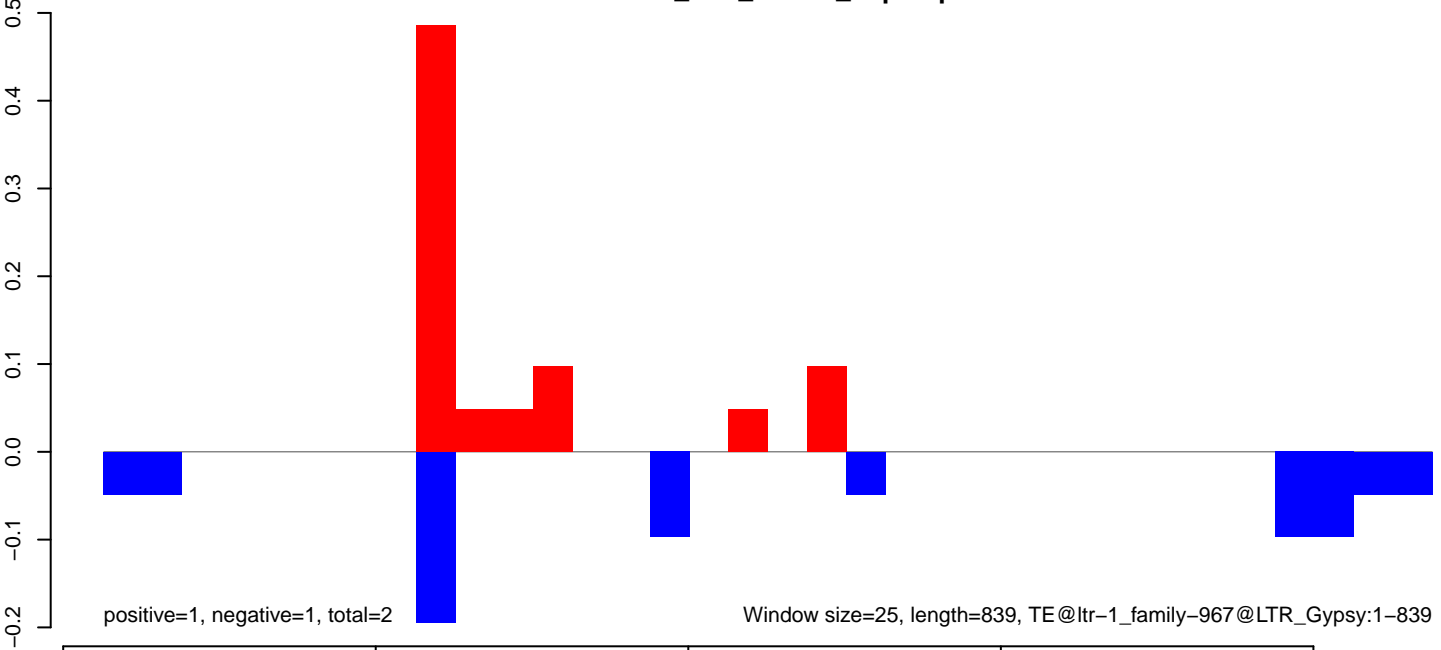
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

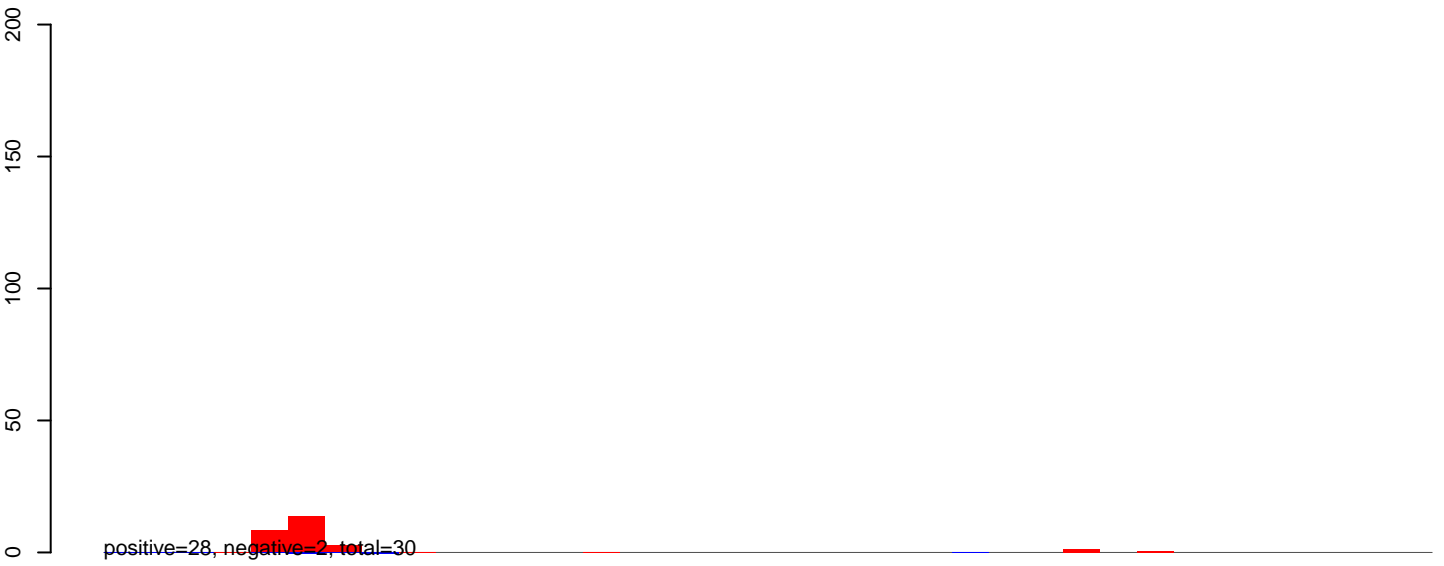


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

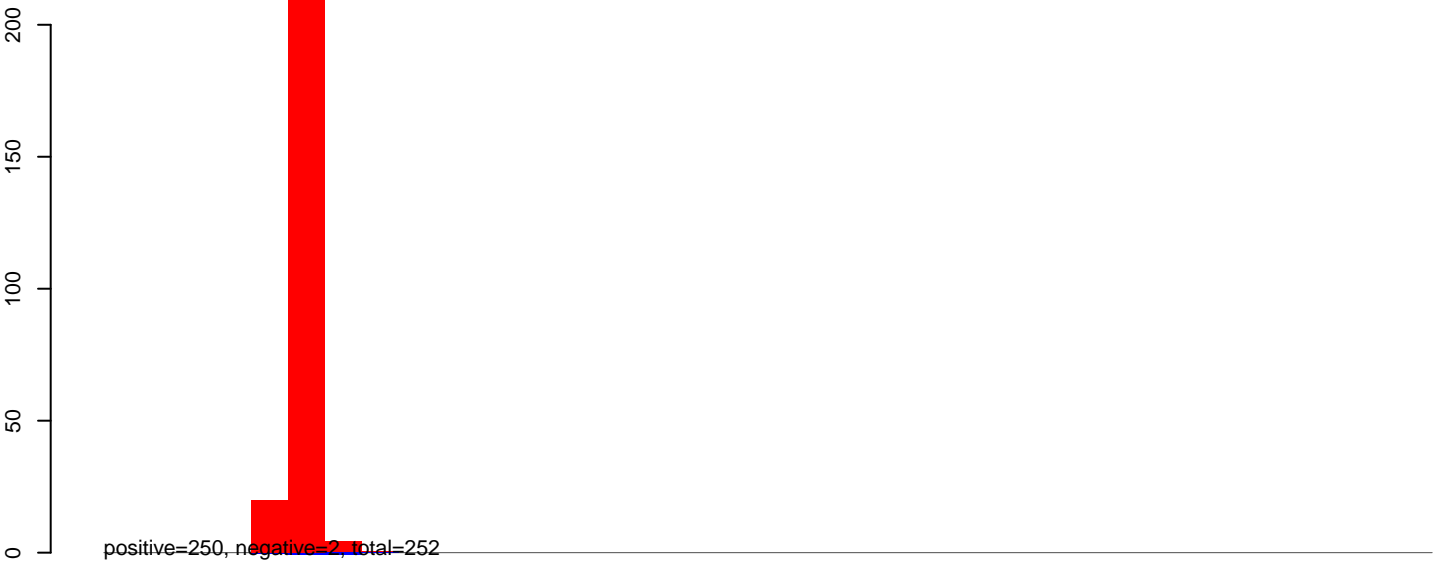




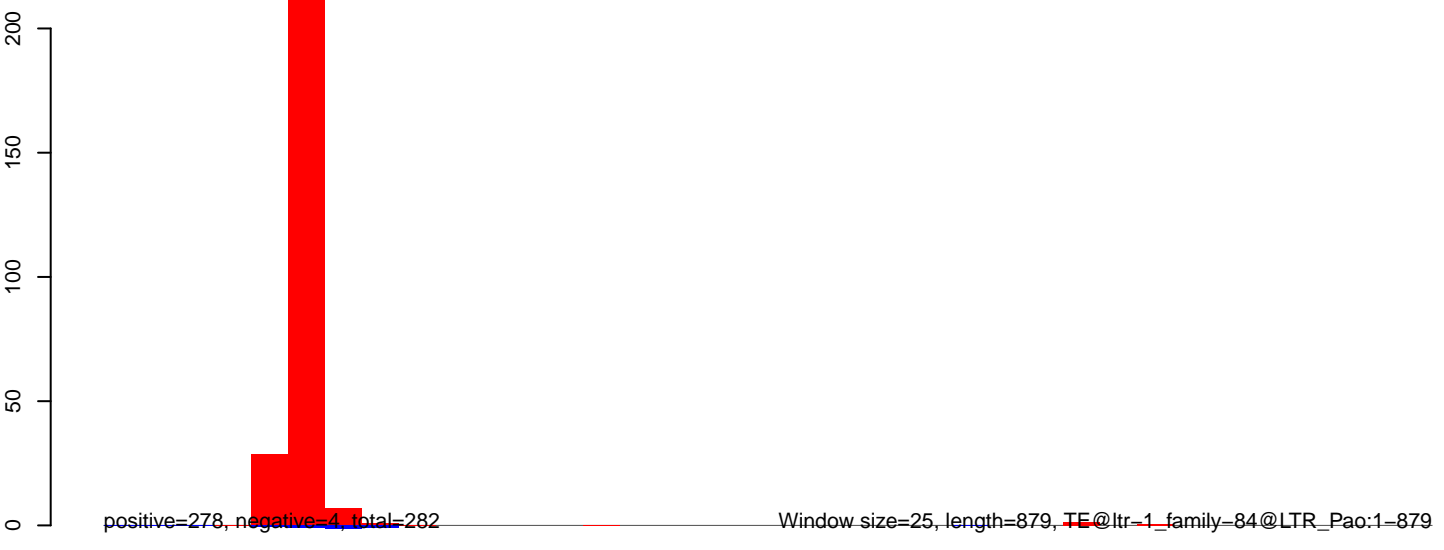
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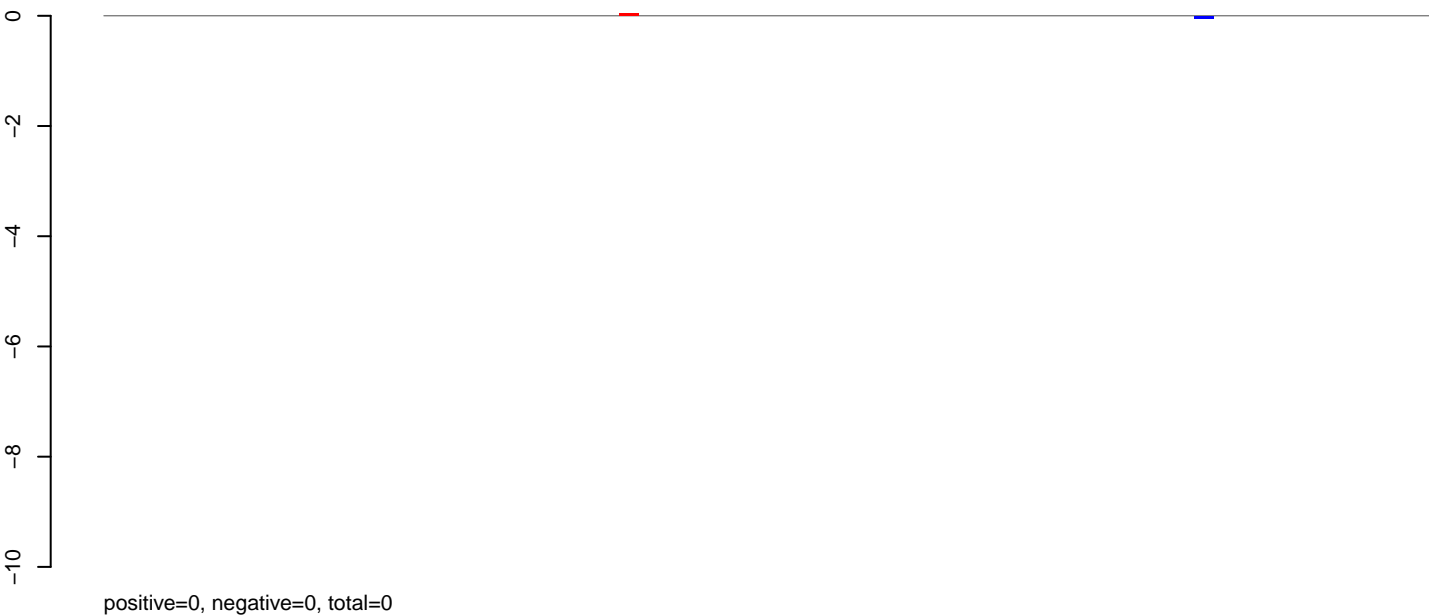
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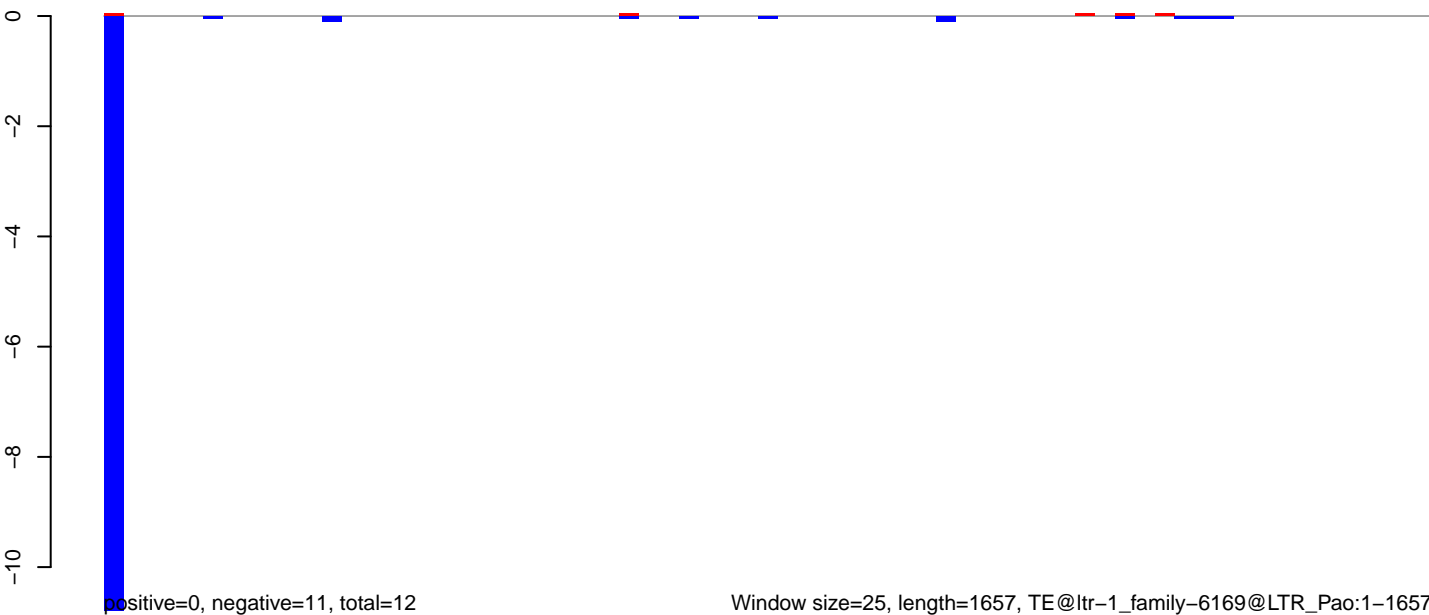
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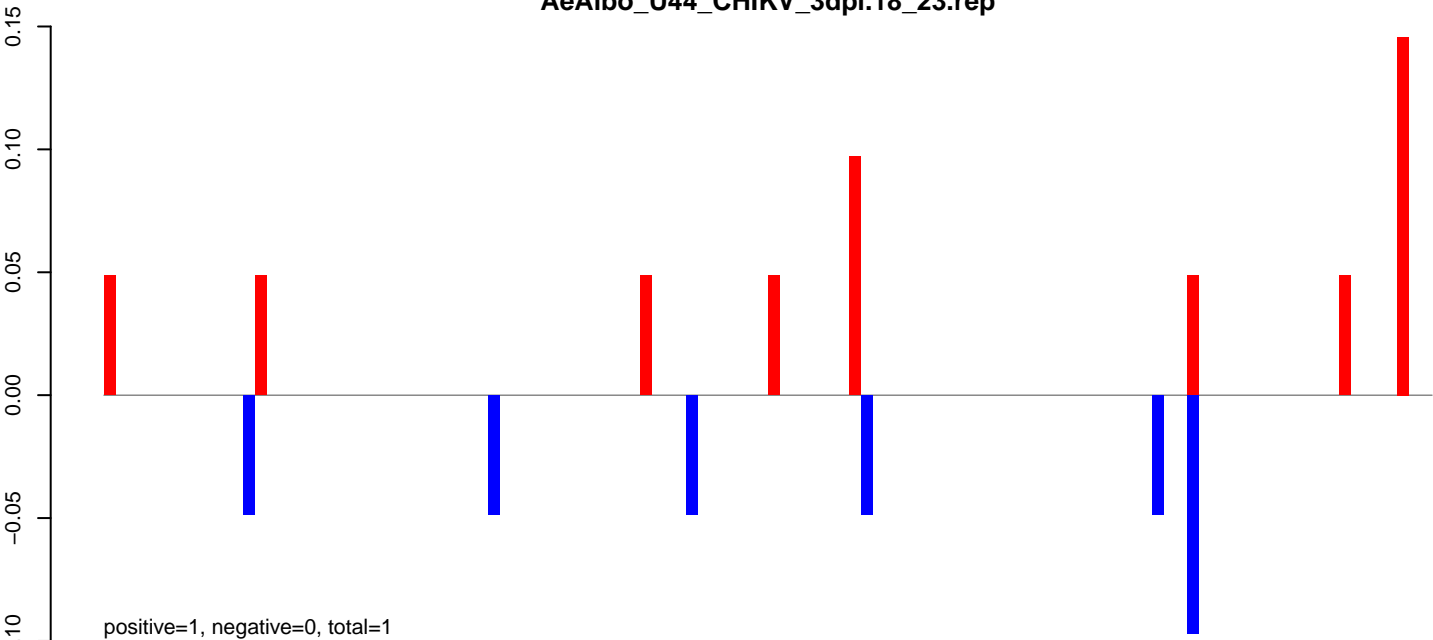
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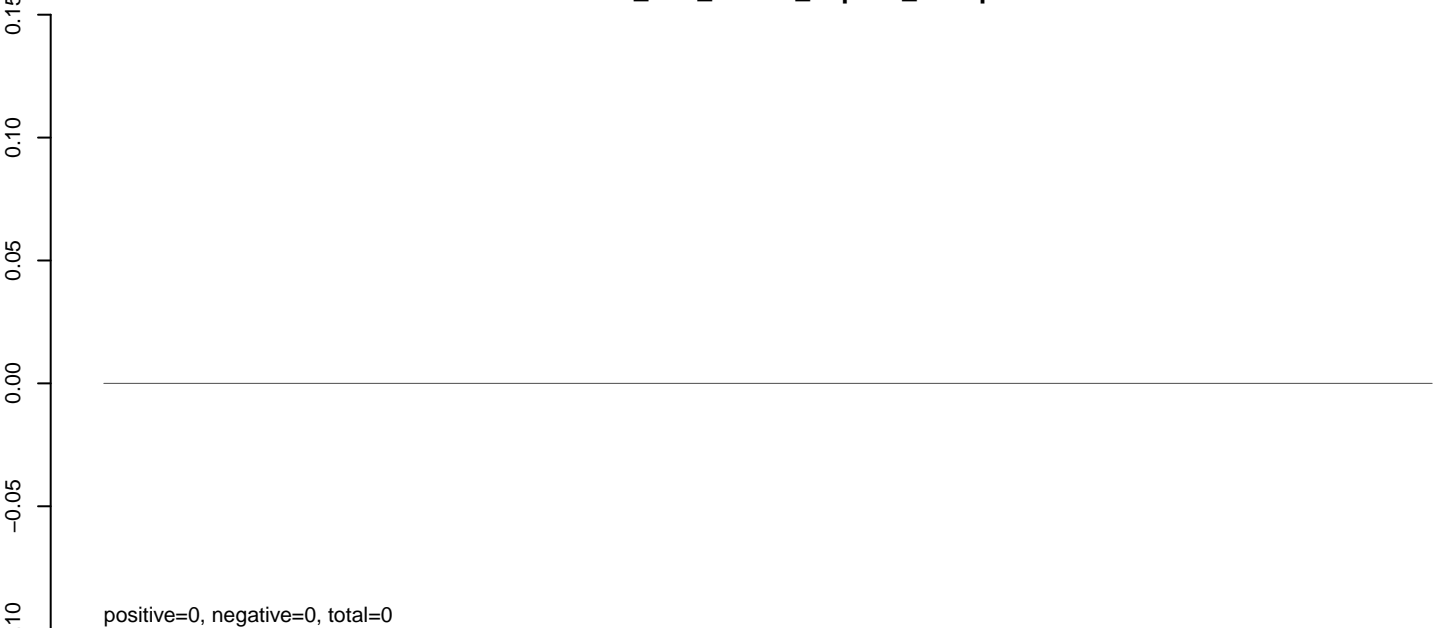
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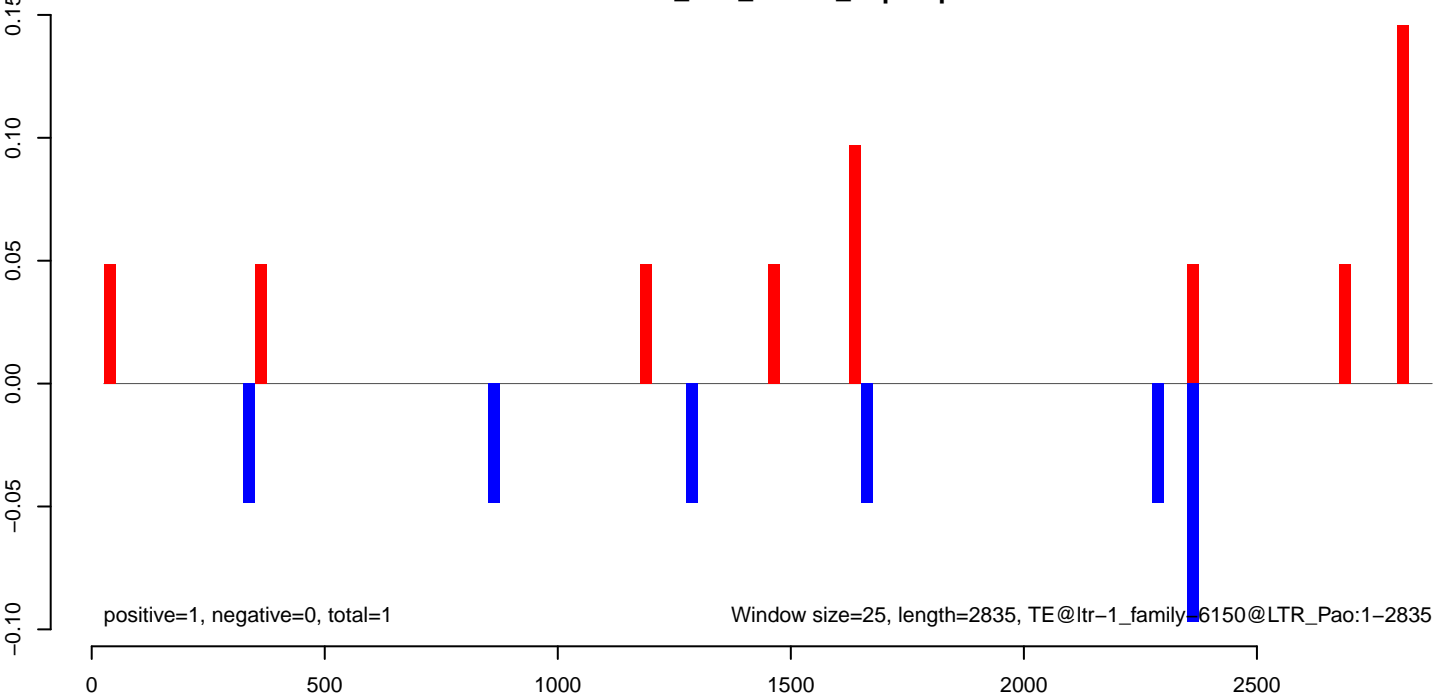
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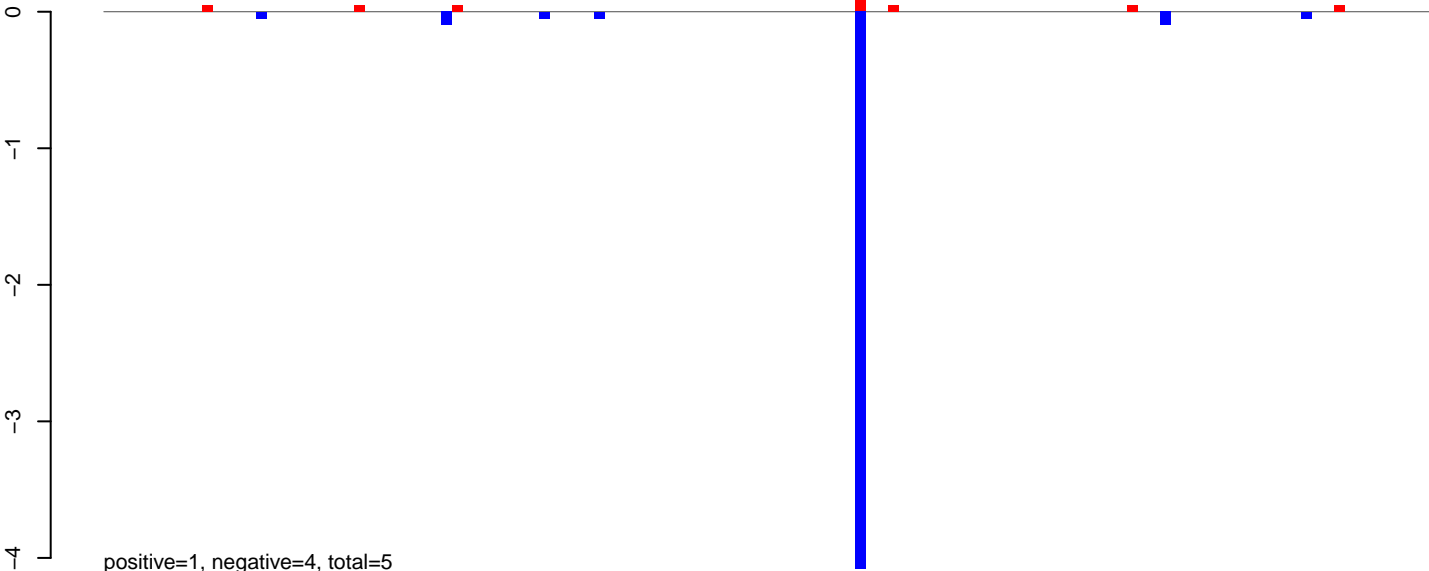
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AeAlbo\_U44\_CHIKV\_3dpi.rep

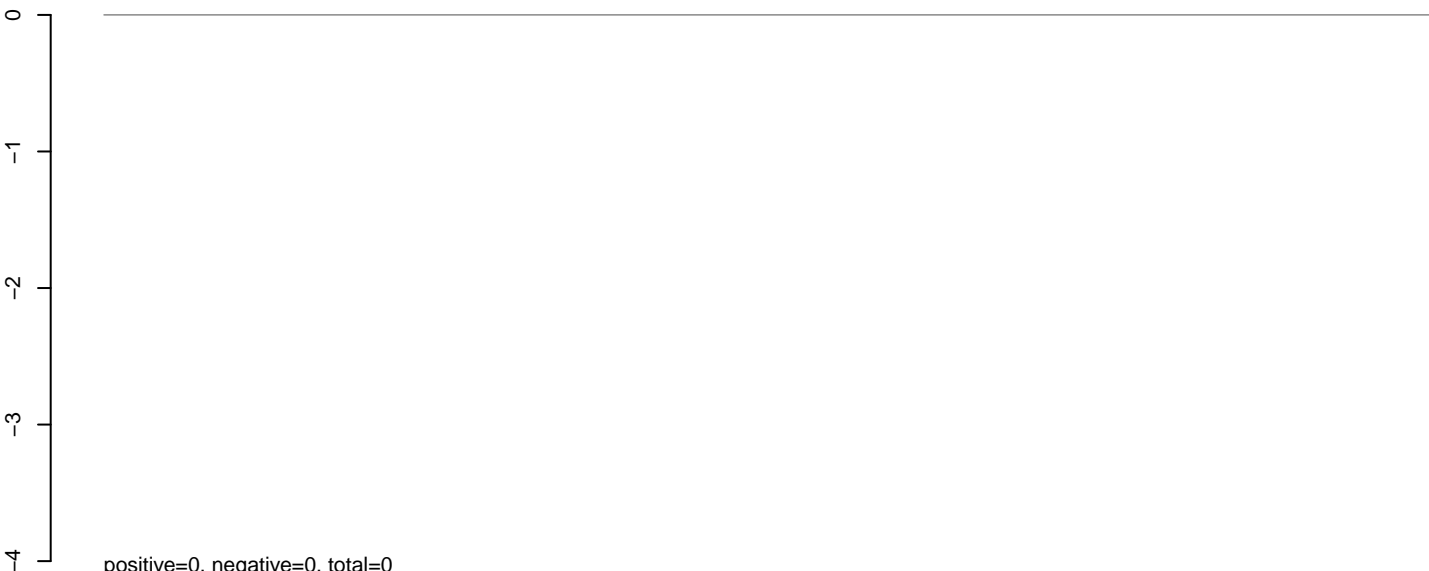


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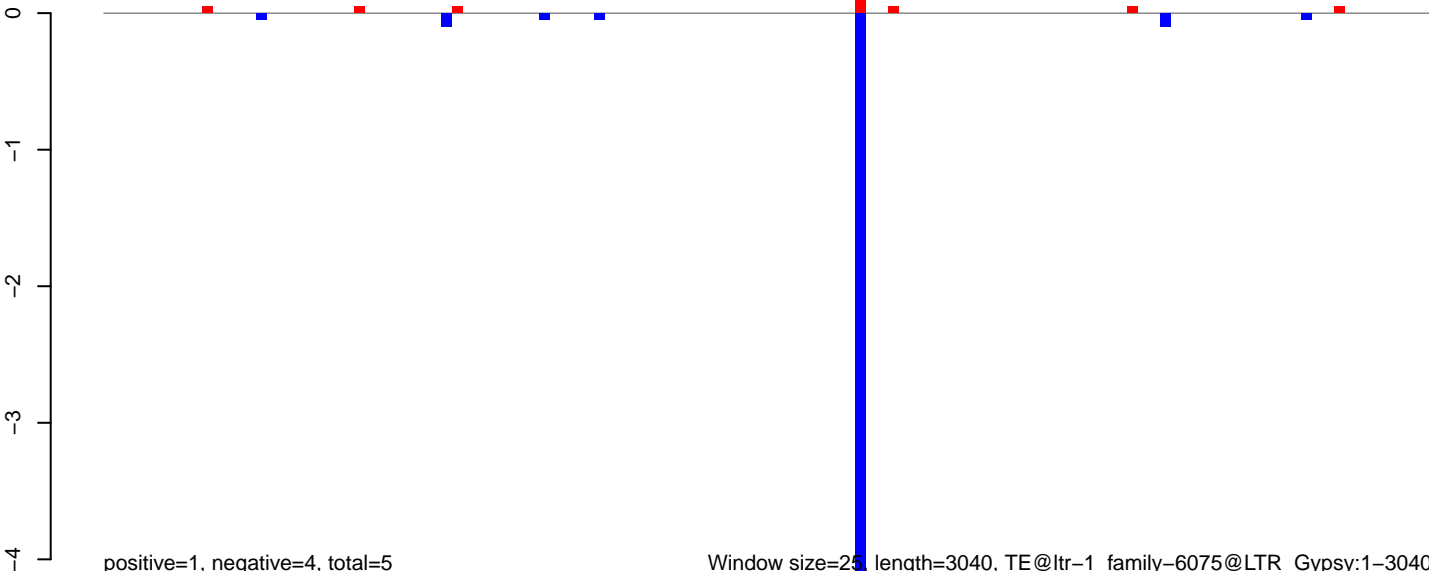
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



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AeAlbo\_U44\_CHIKV\_3dpi.rep

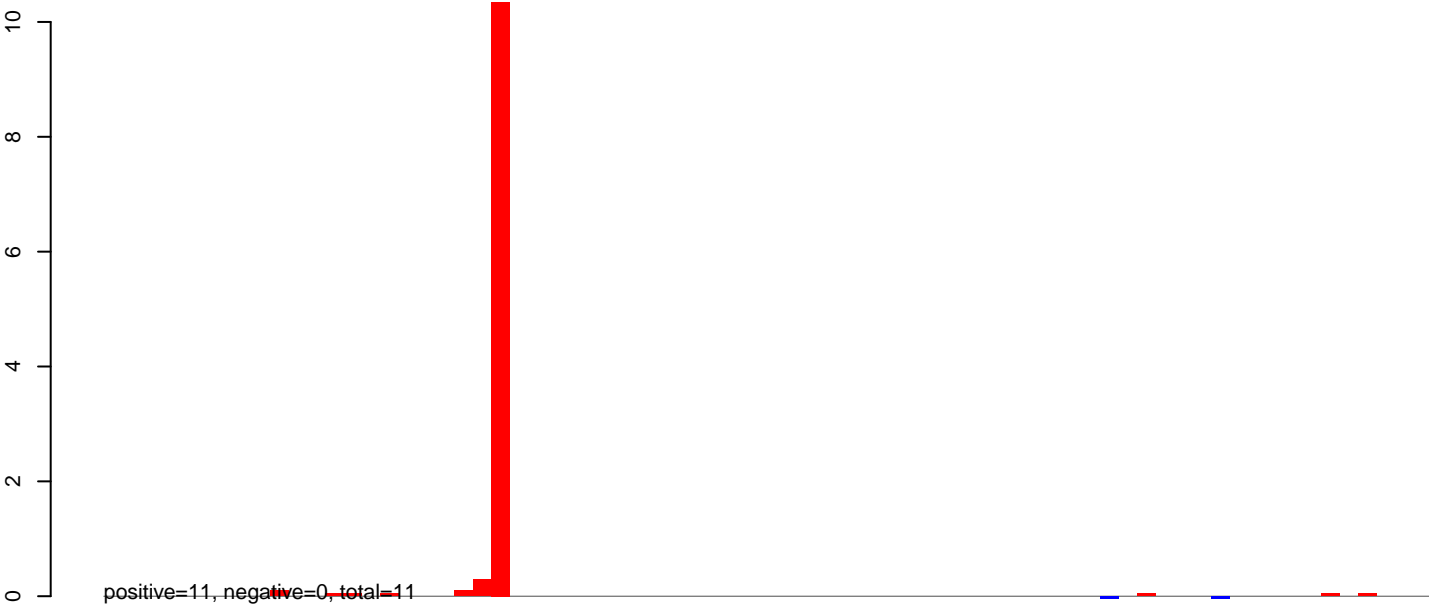


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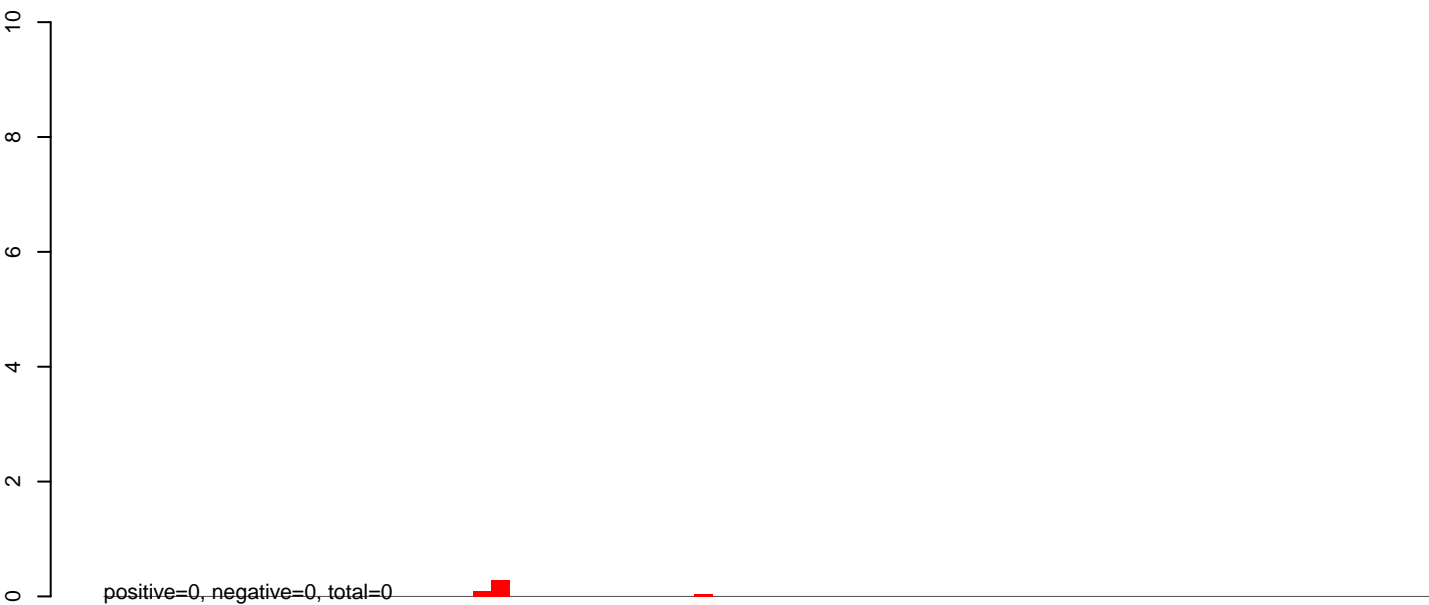
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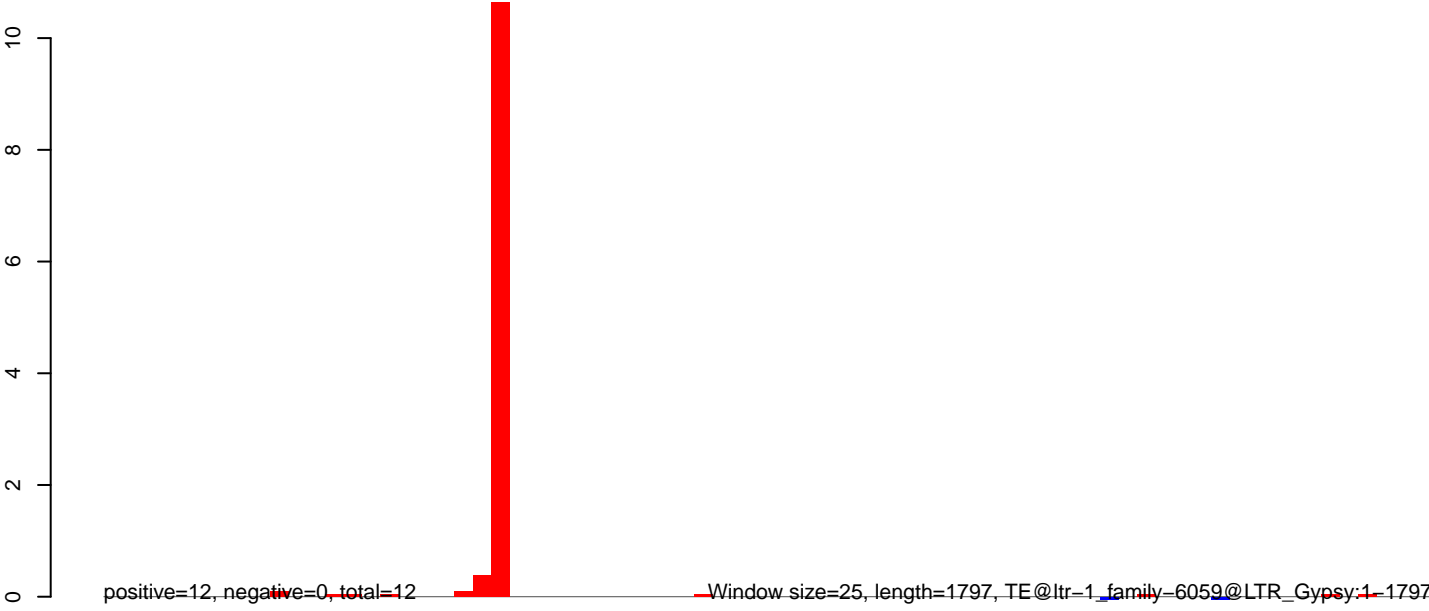
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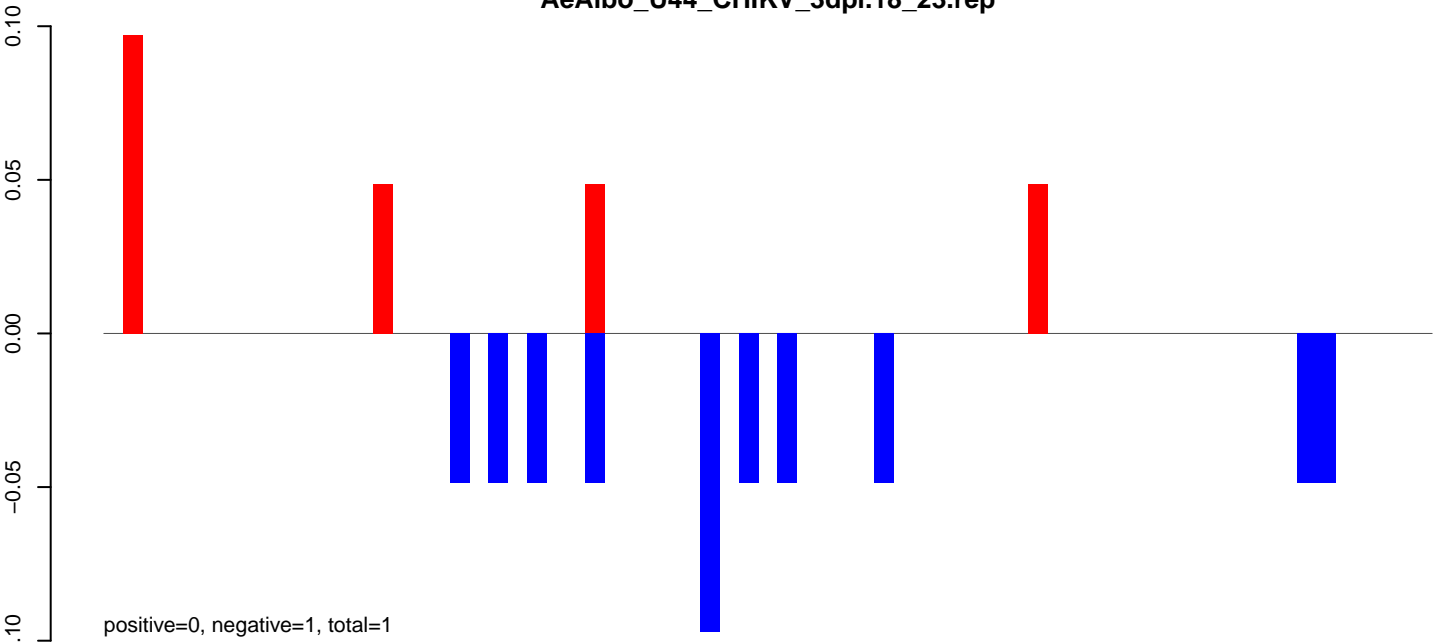
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AeAlbo\_U44\_CHIKV\_3dpi.rep



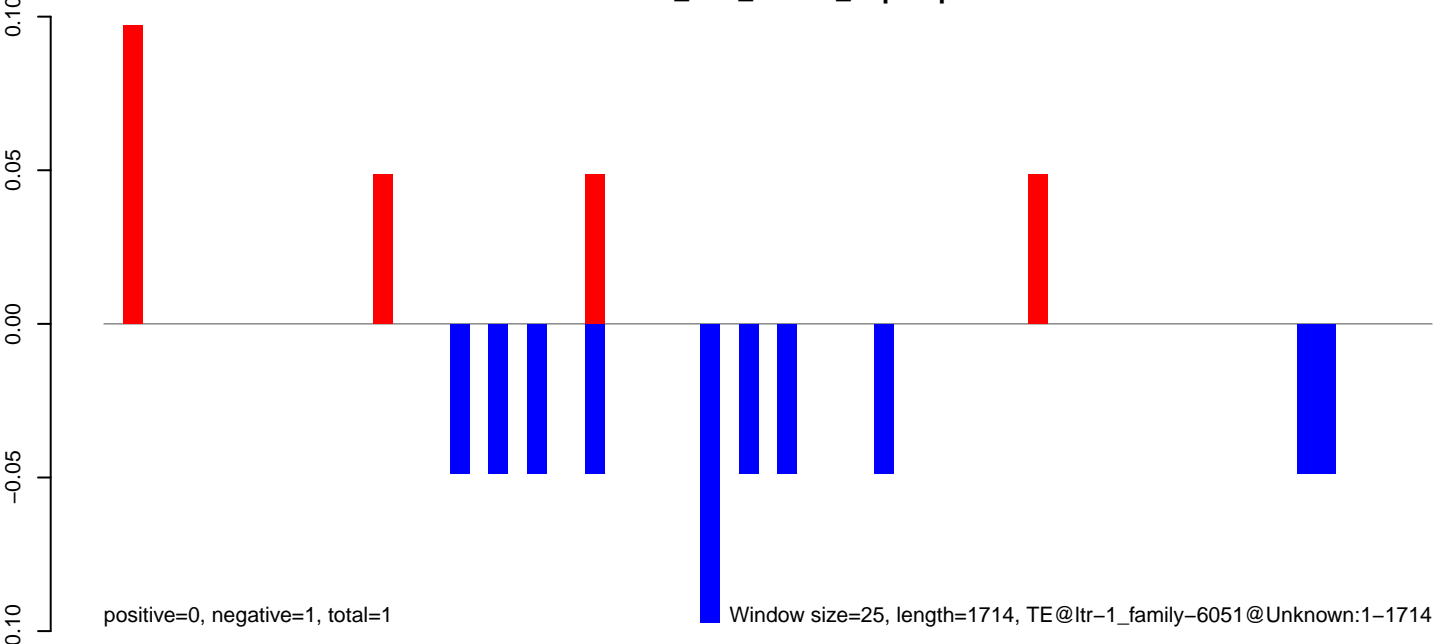
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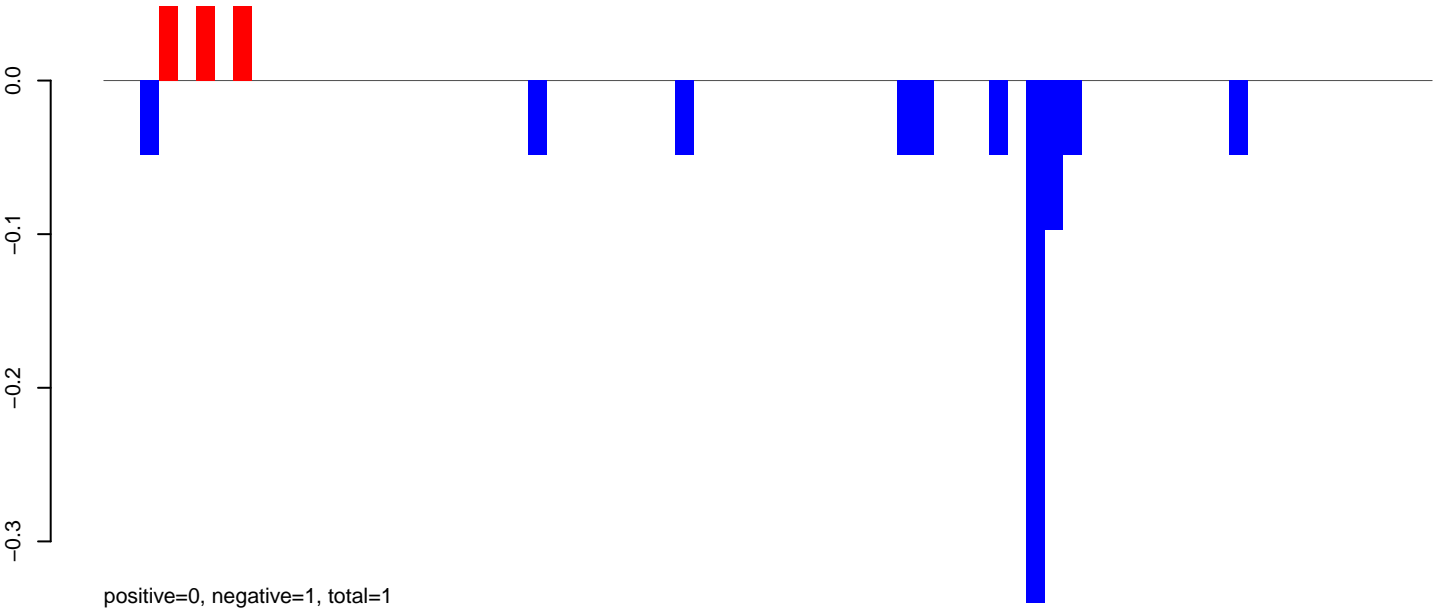
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AeAlbo\_U44\_CHIKV\_3dpi.rep



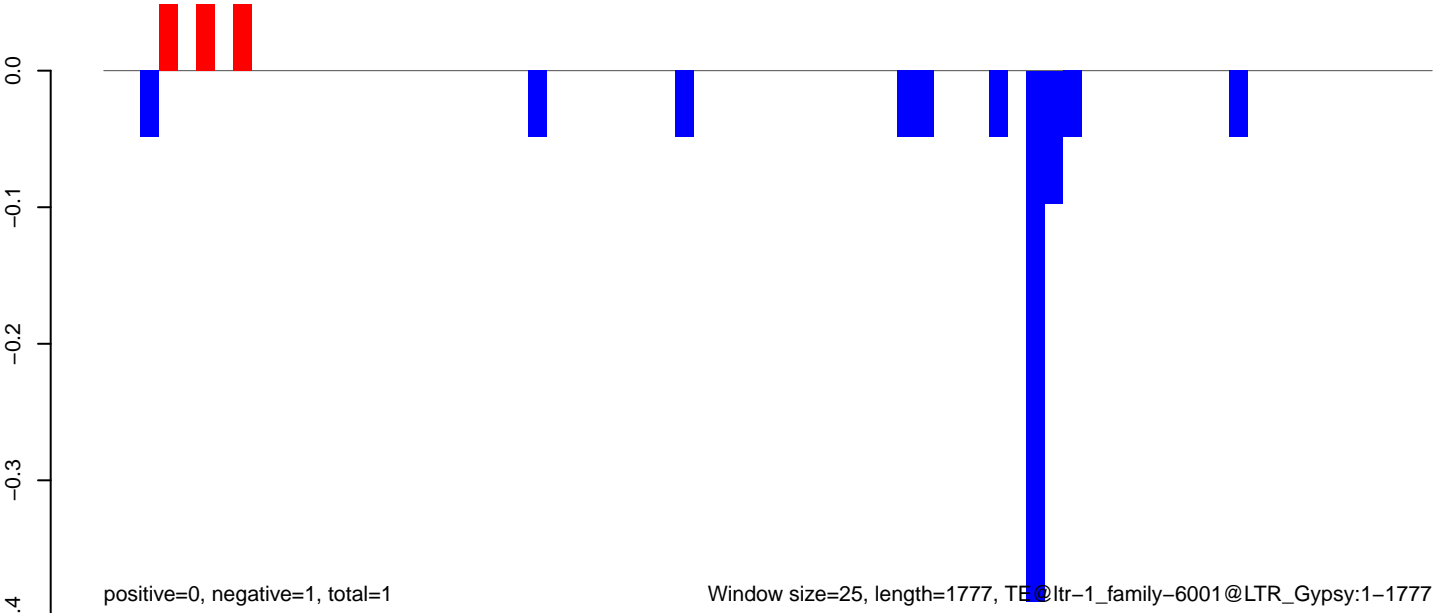
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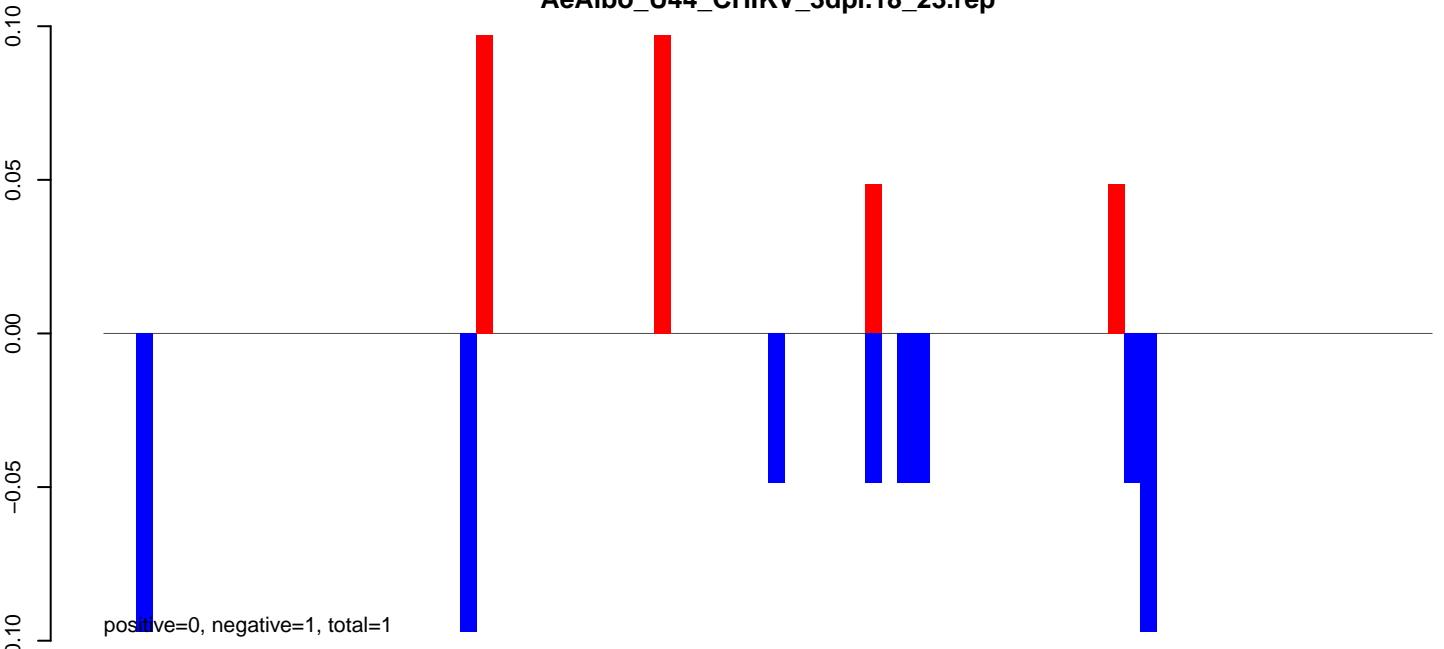


AeAlbo\_U44\_CHIKV\_3dpi.rep

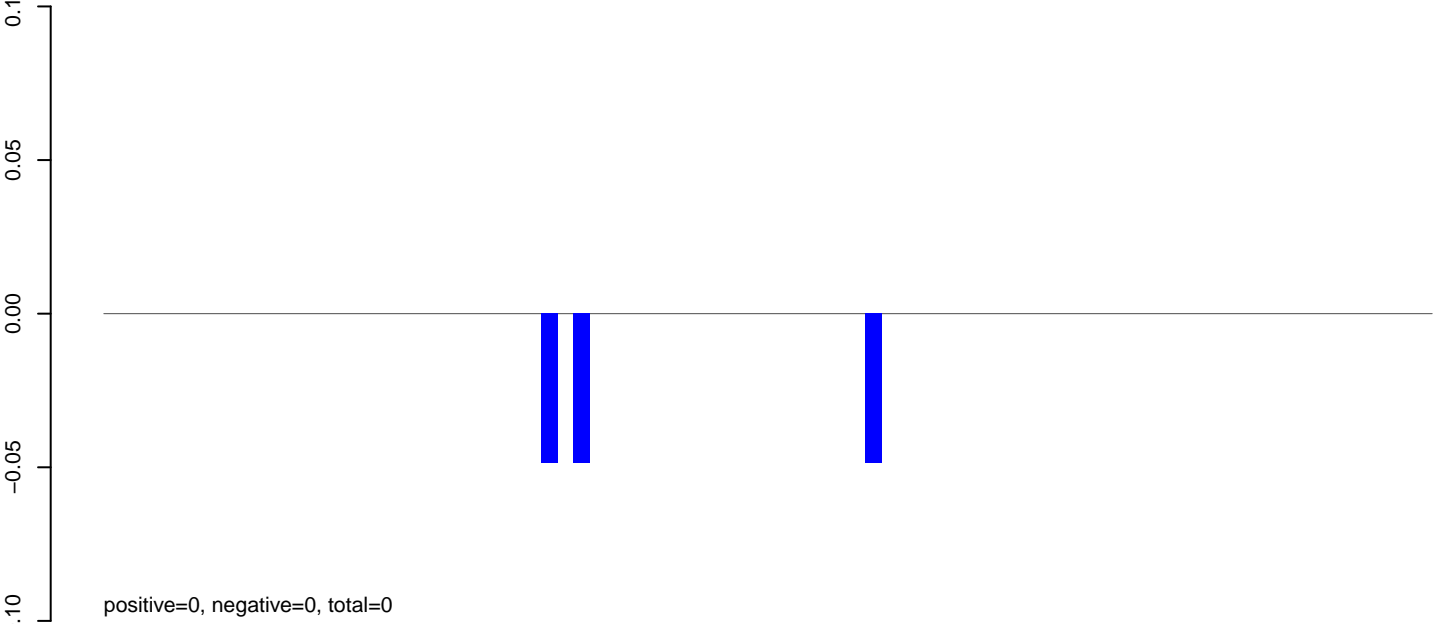


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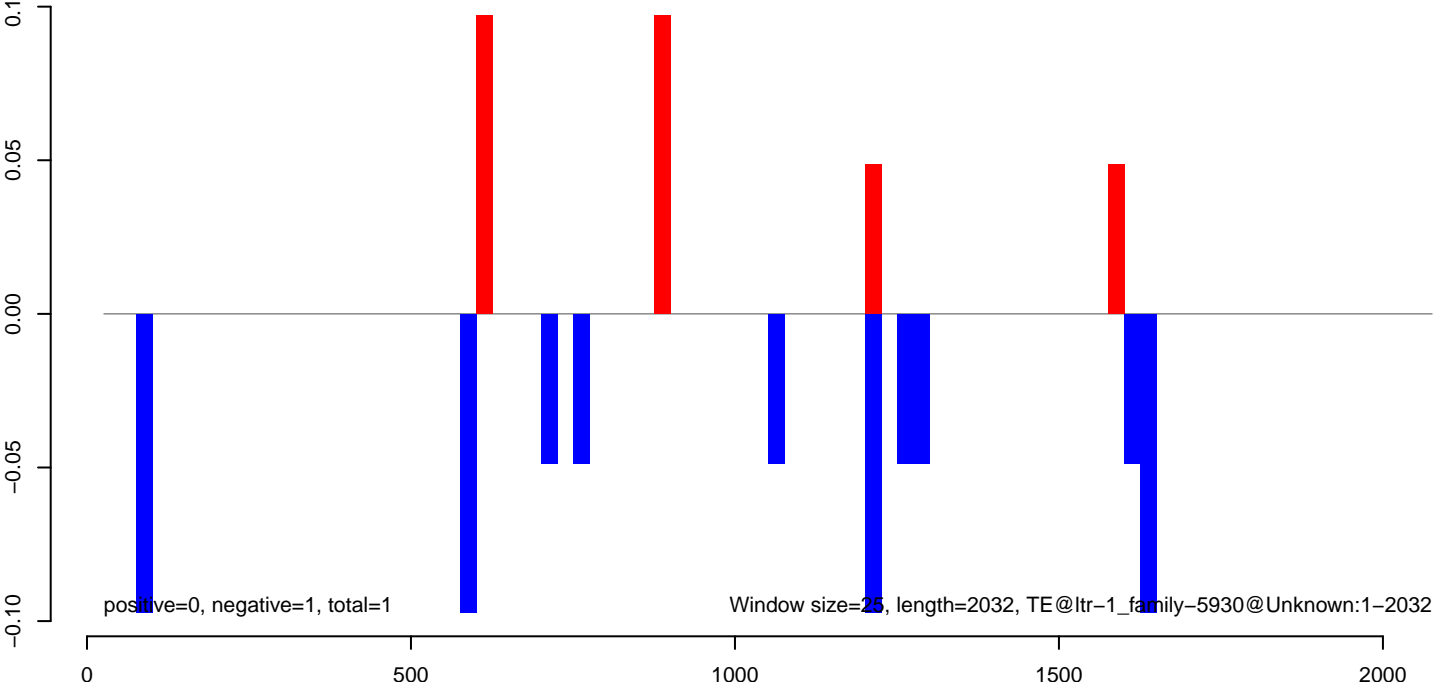
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

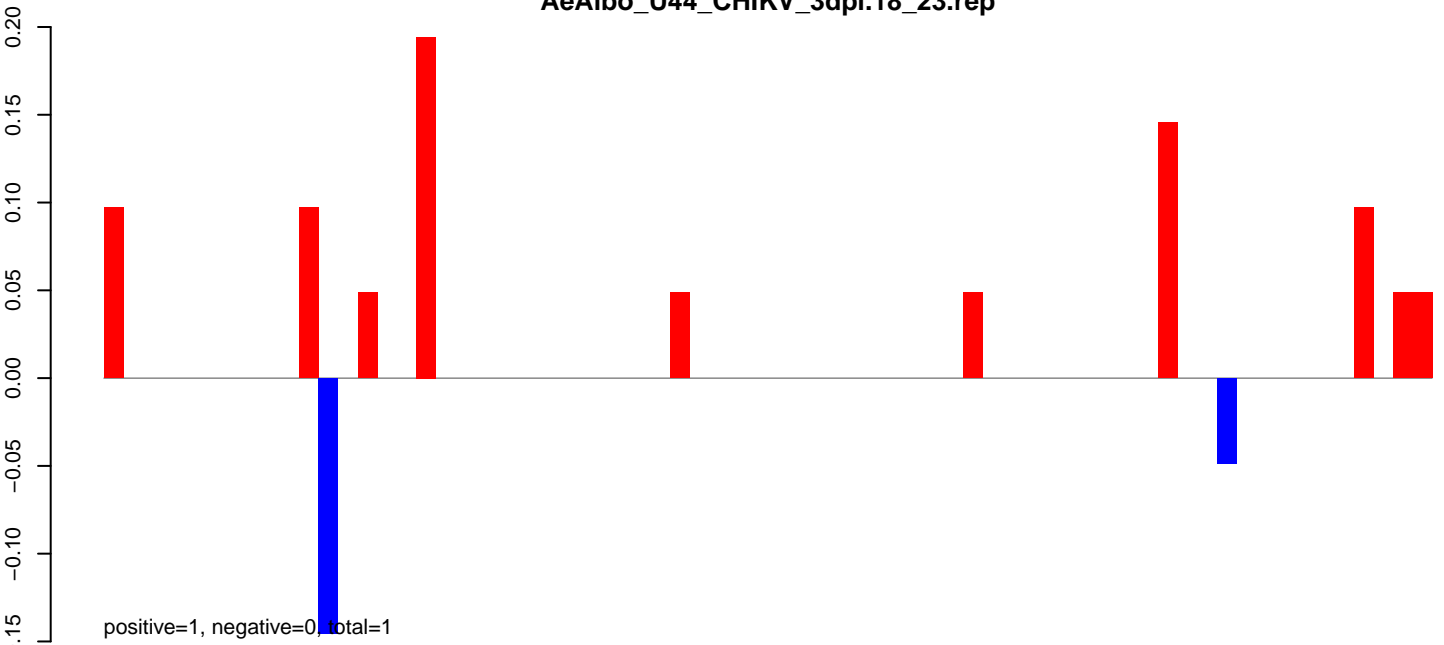


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

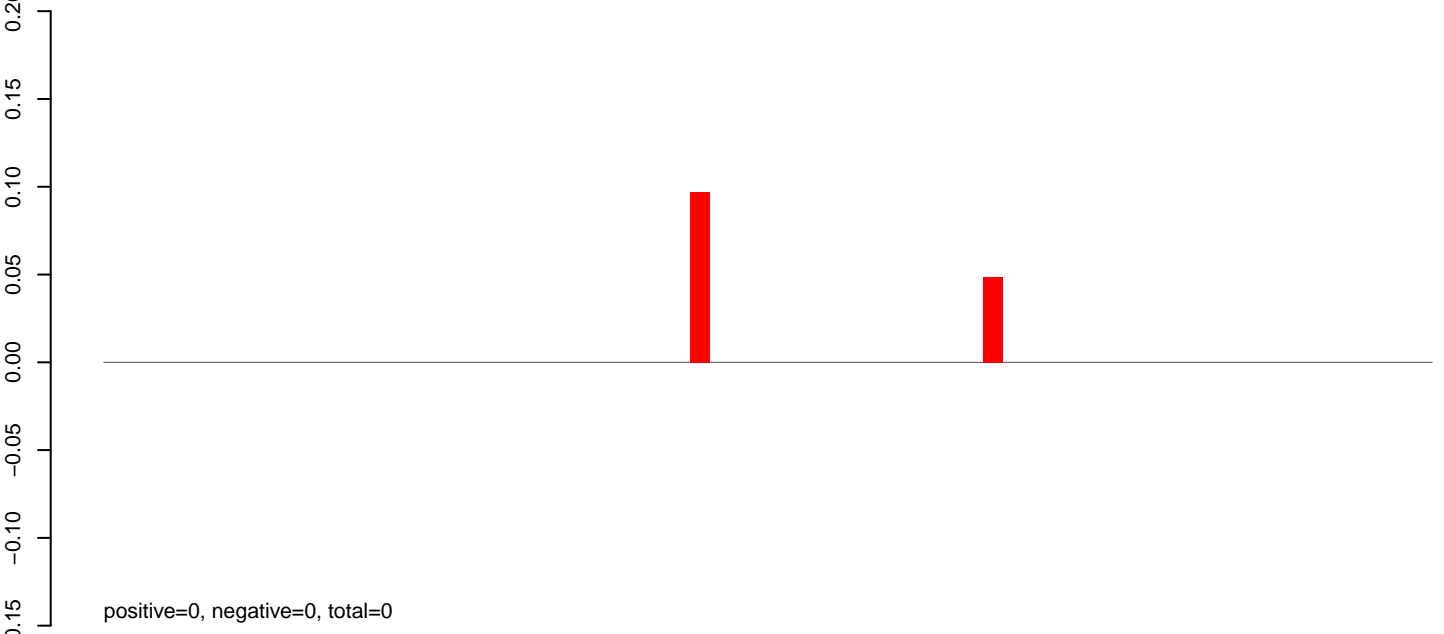




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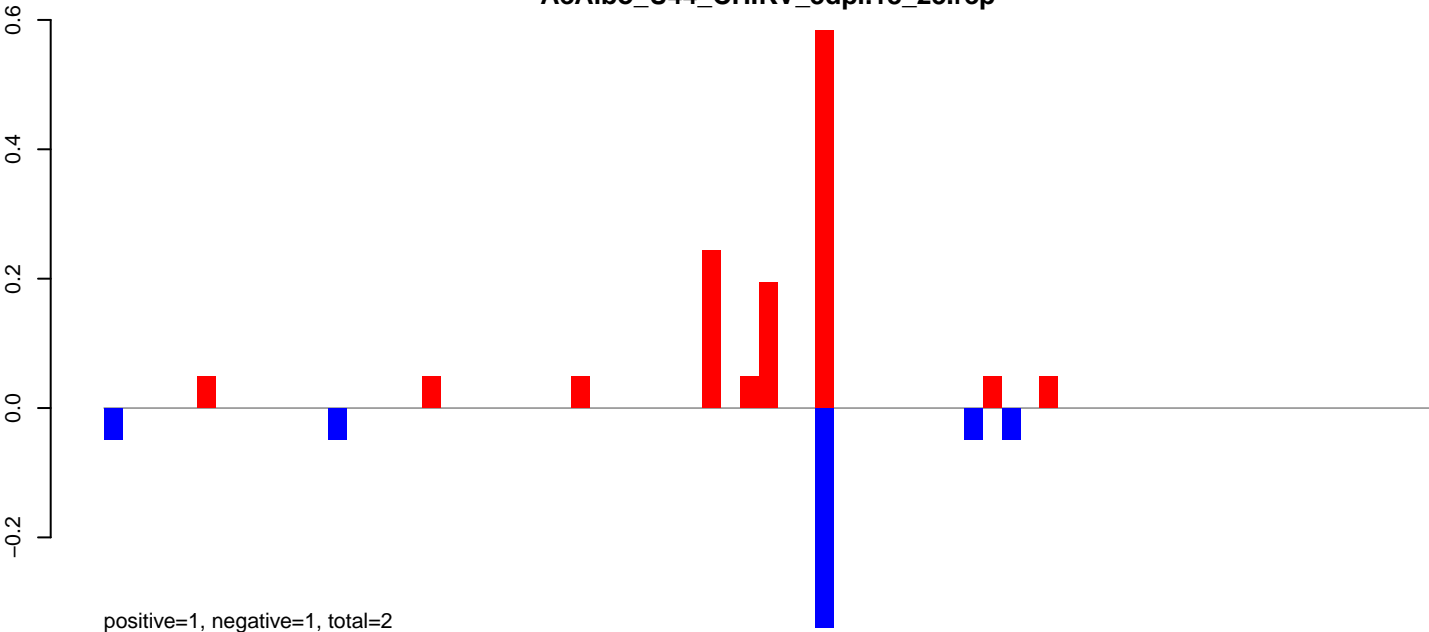
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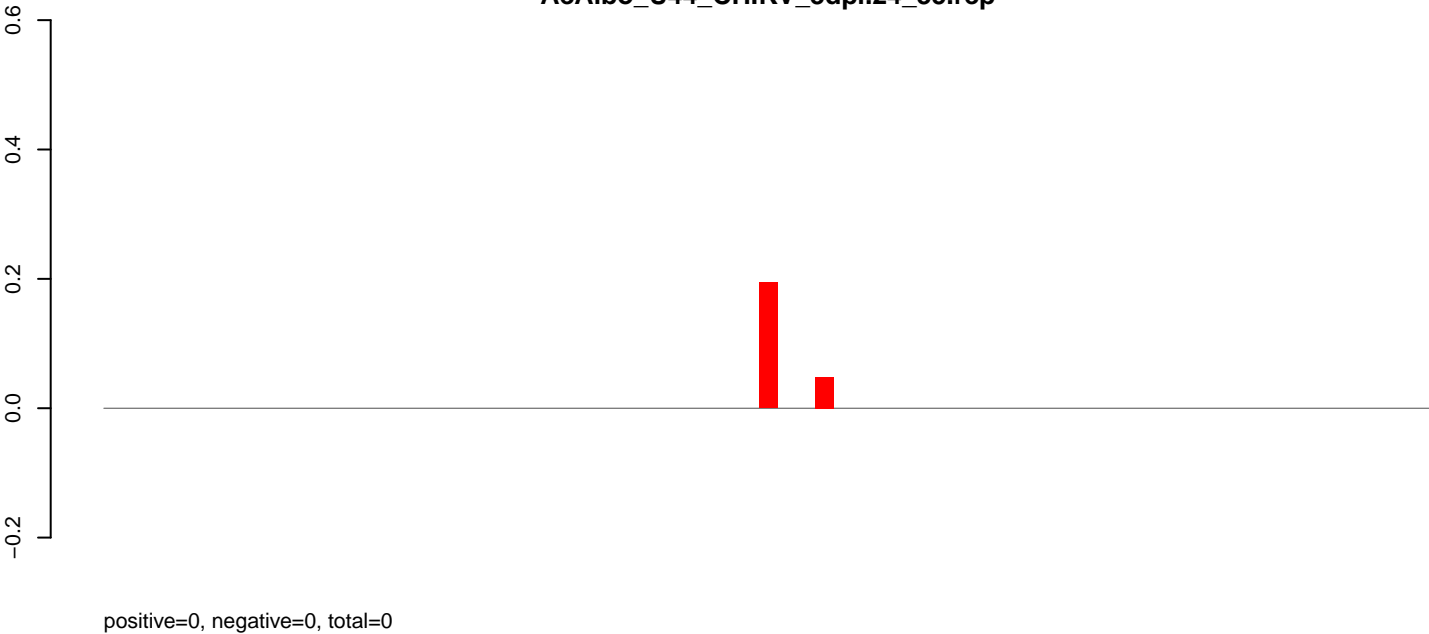
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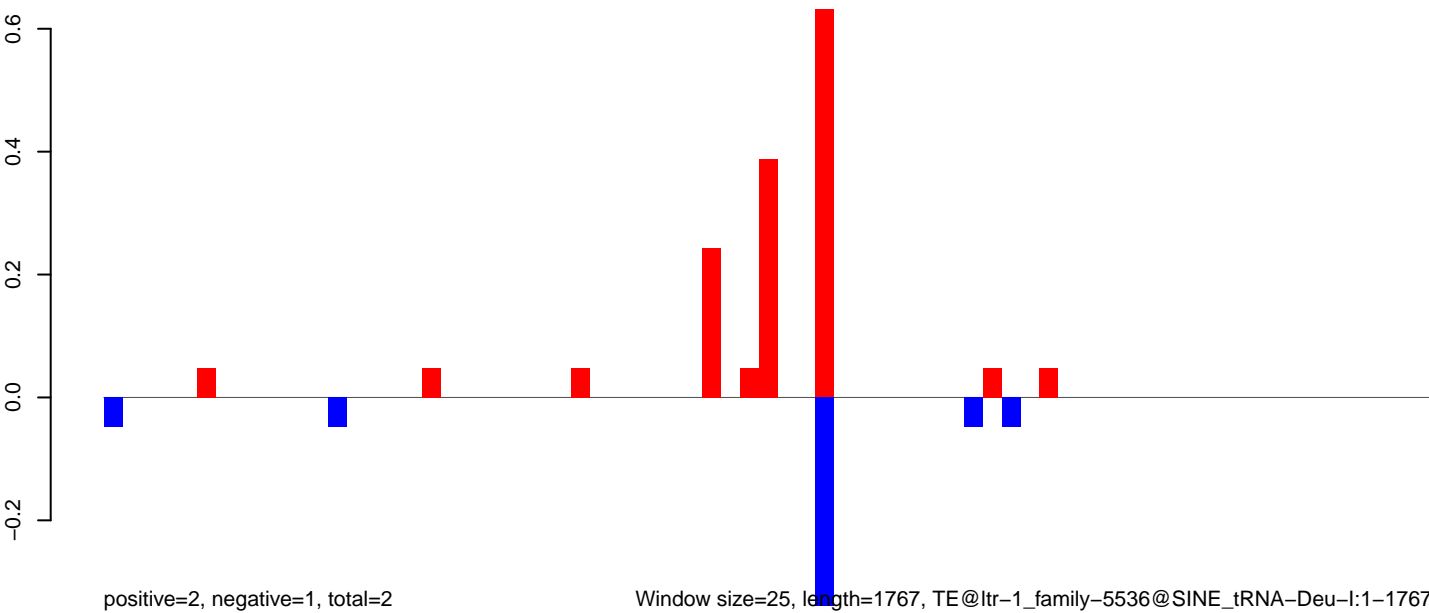
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

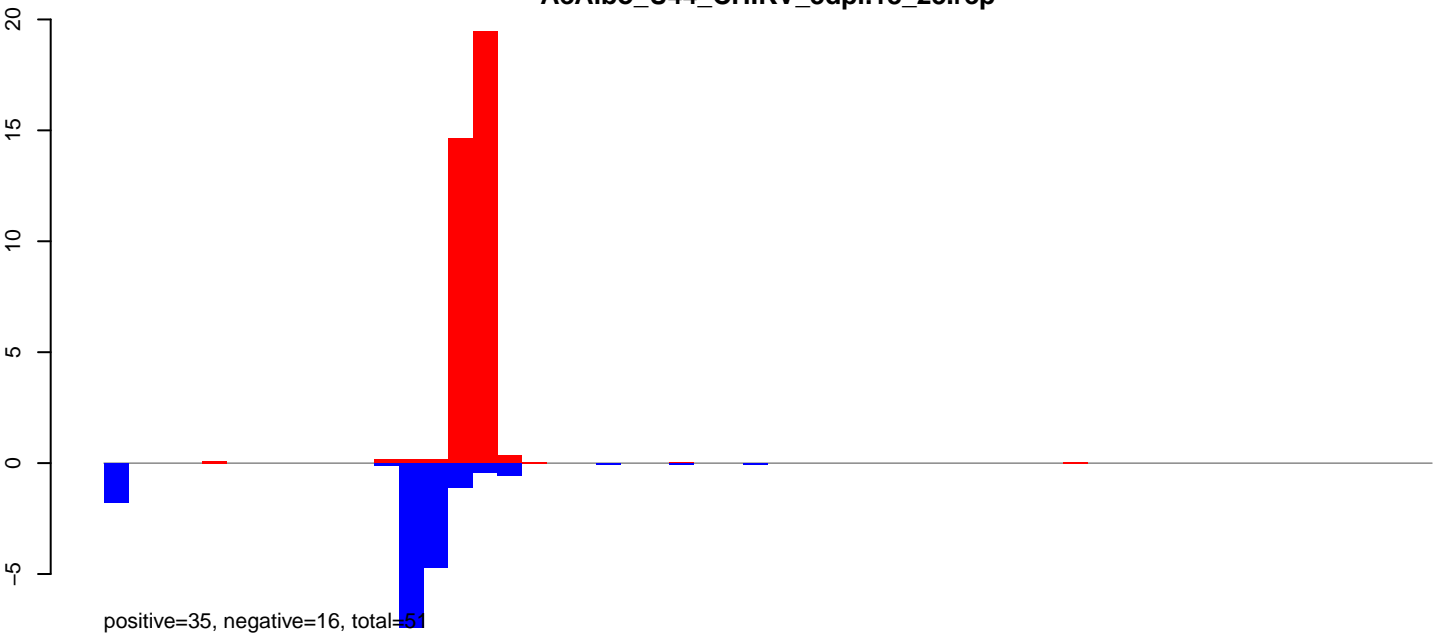


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

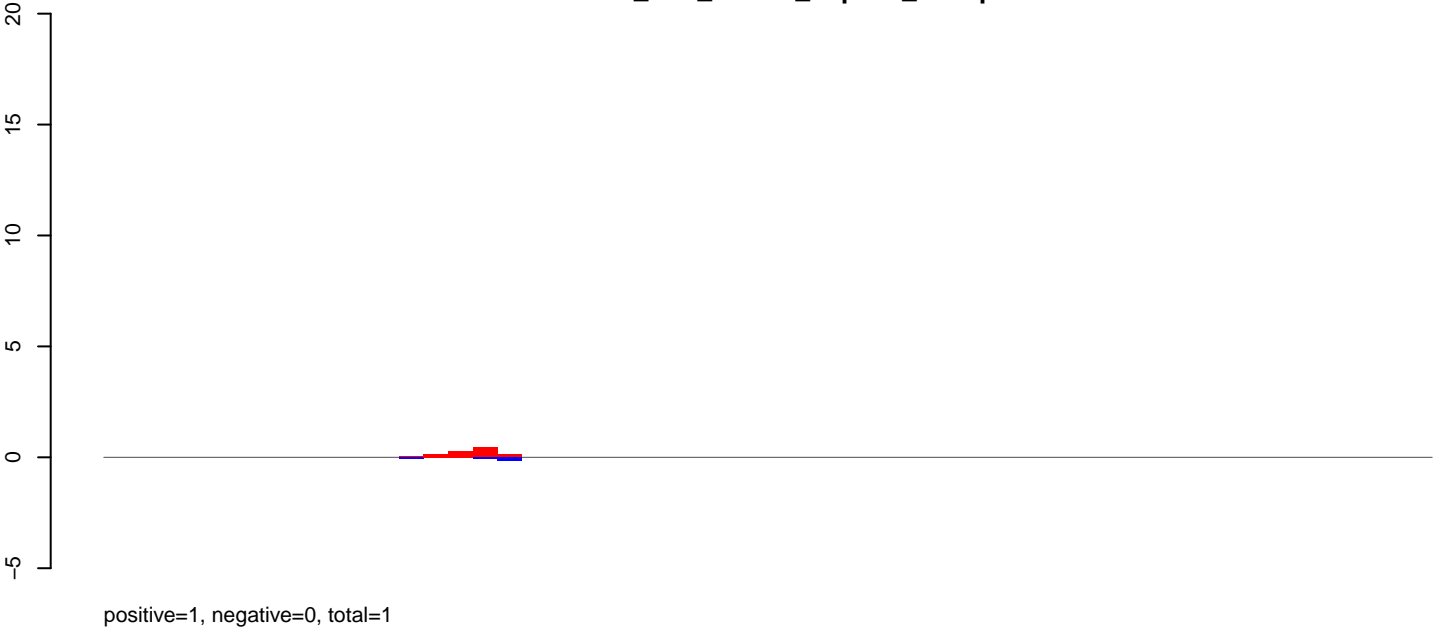


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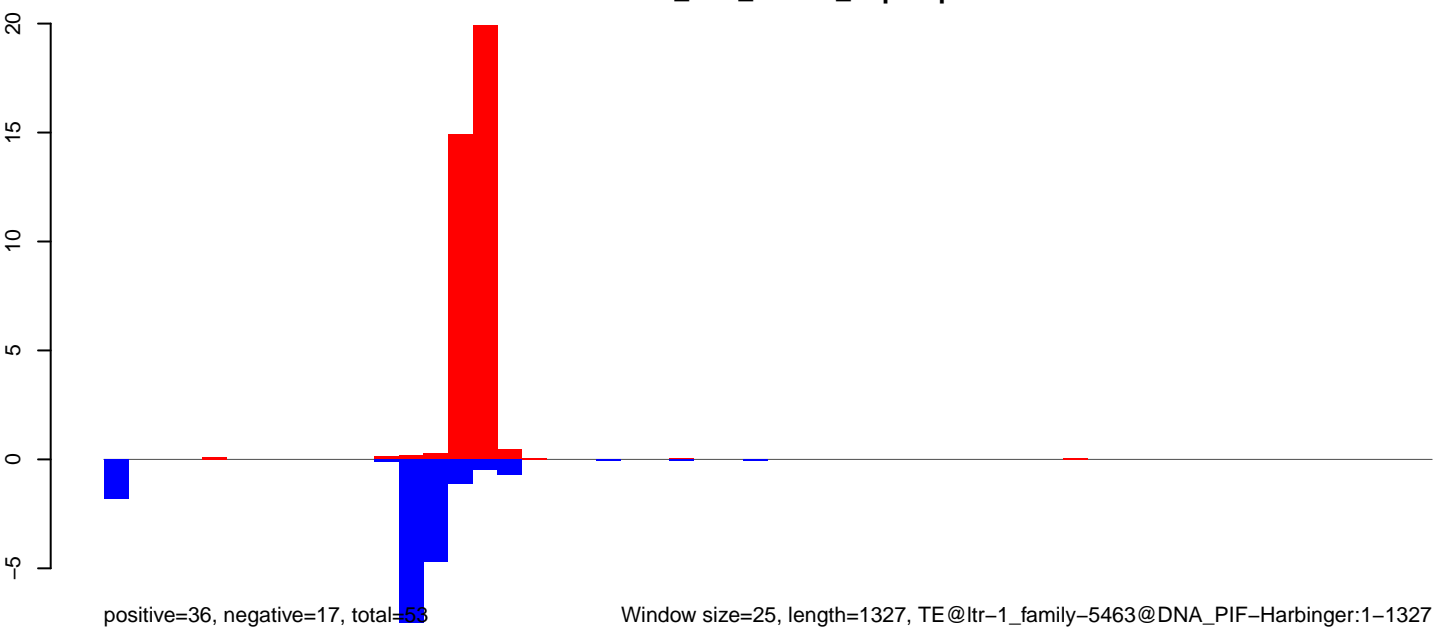
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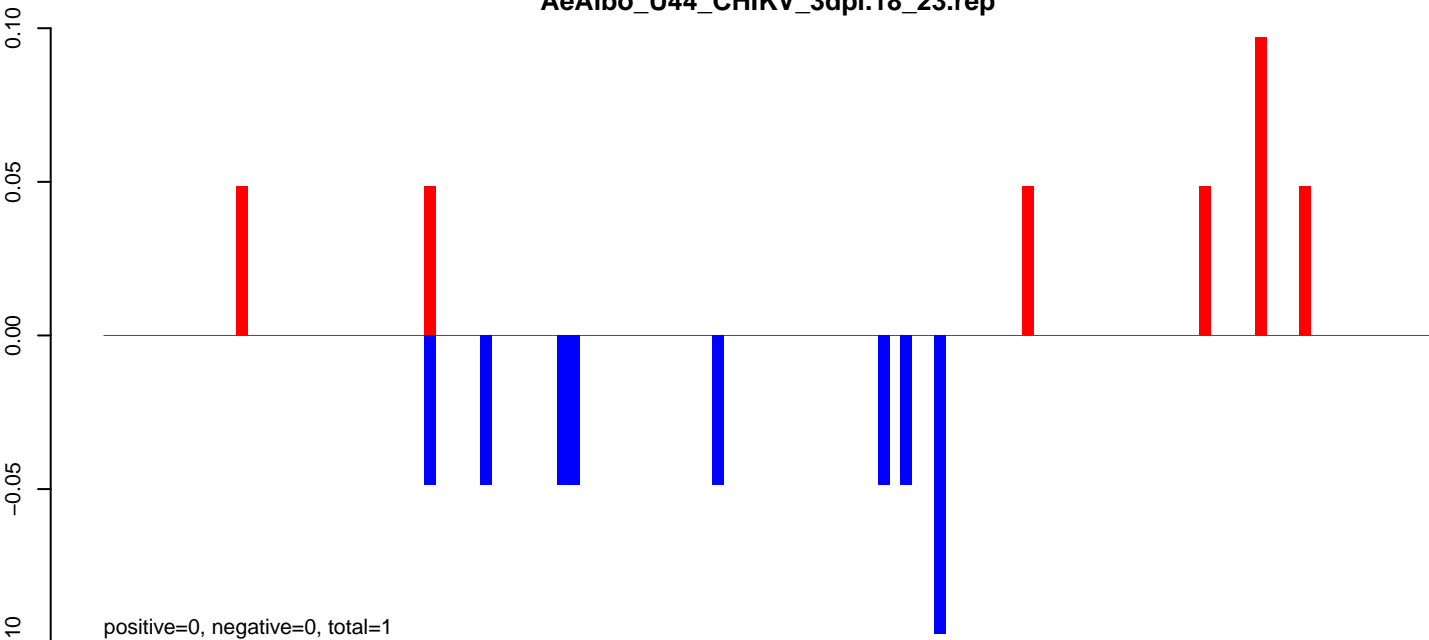


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

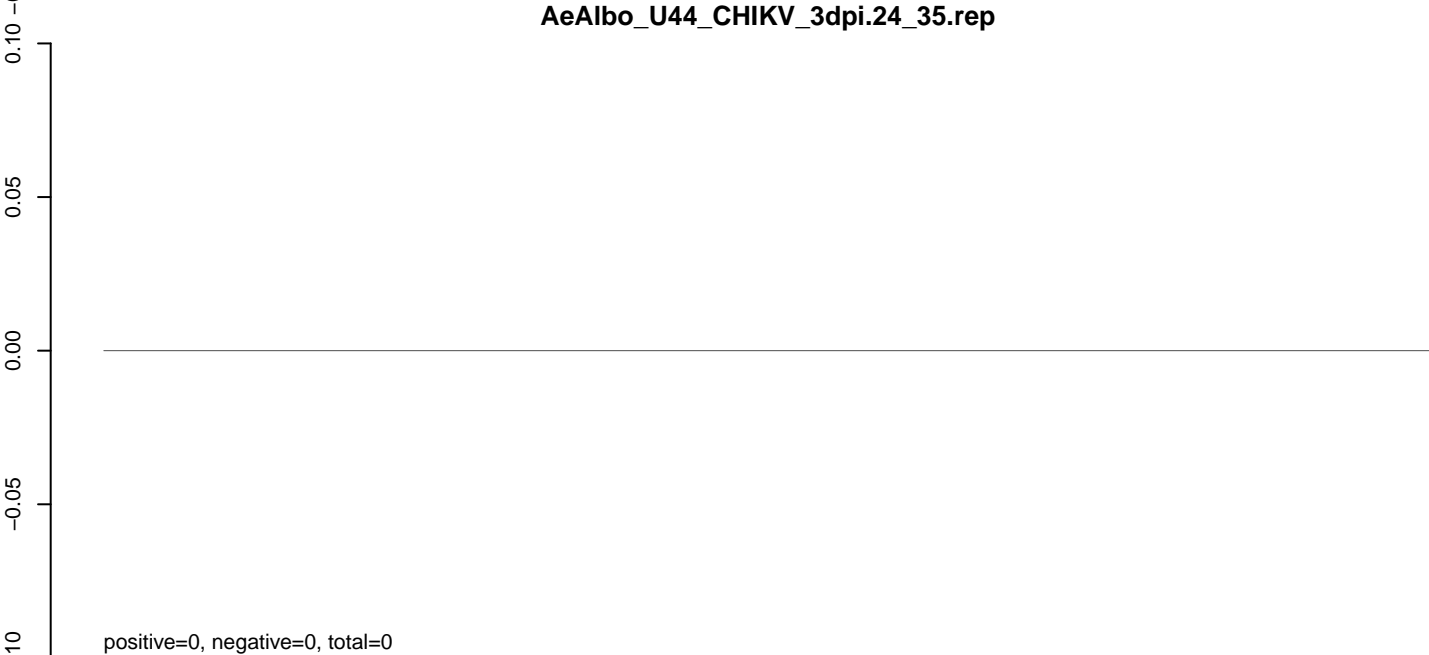


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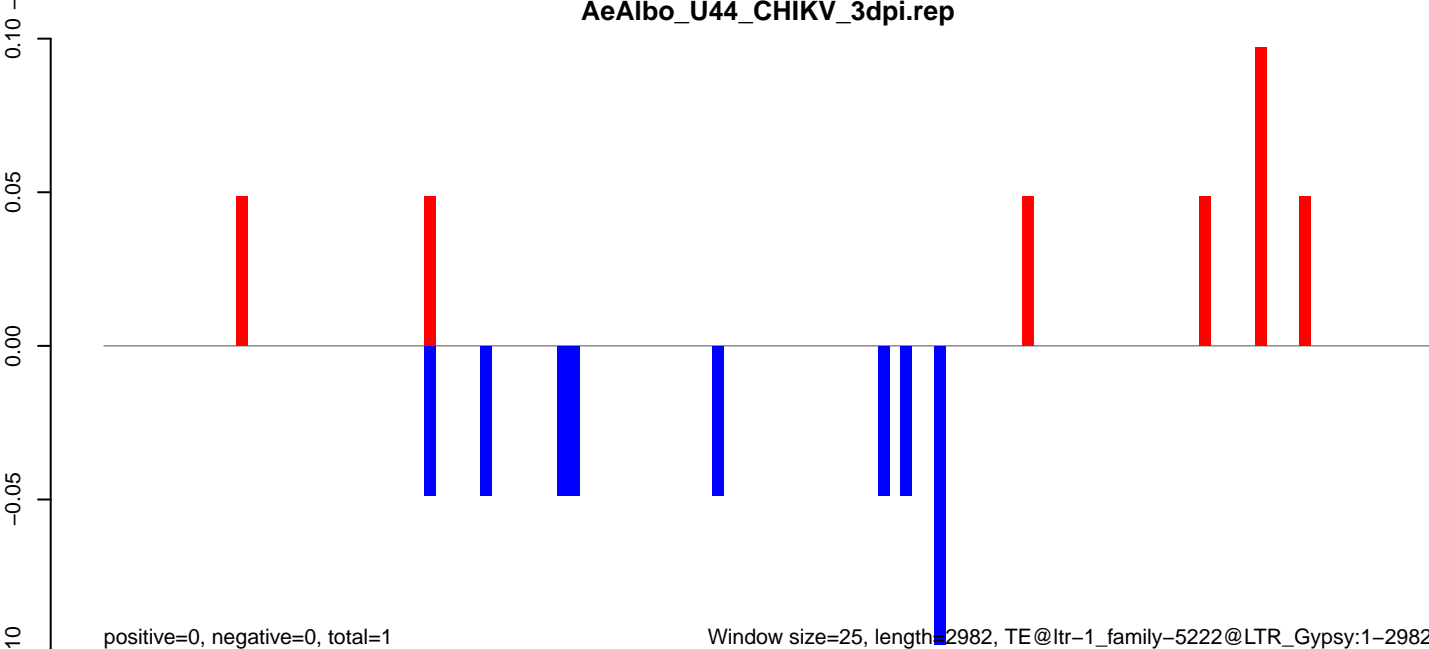
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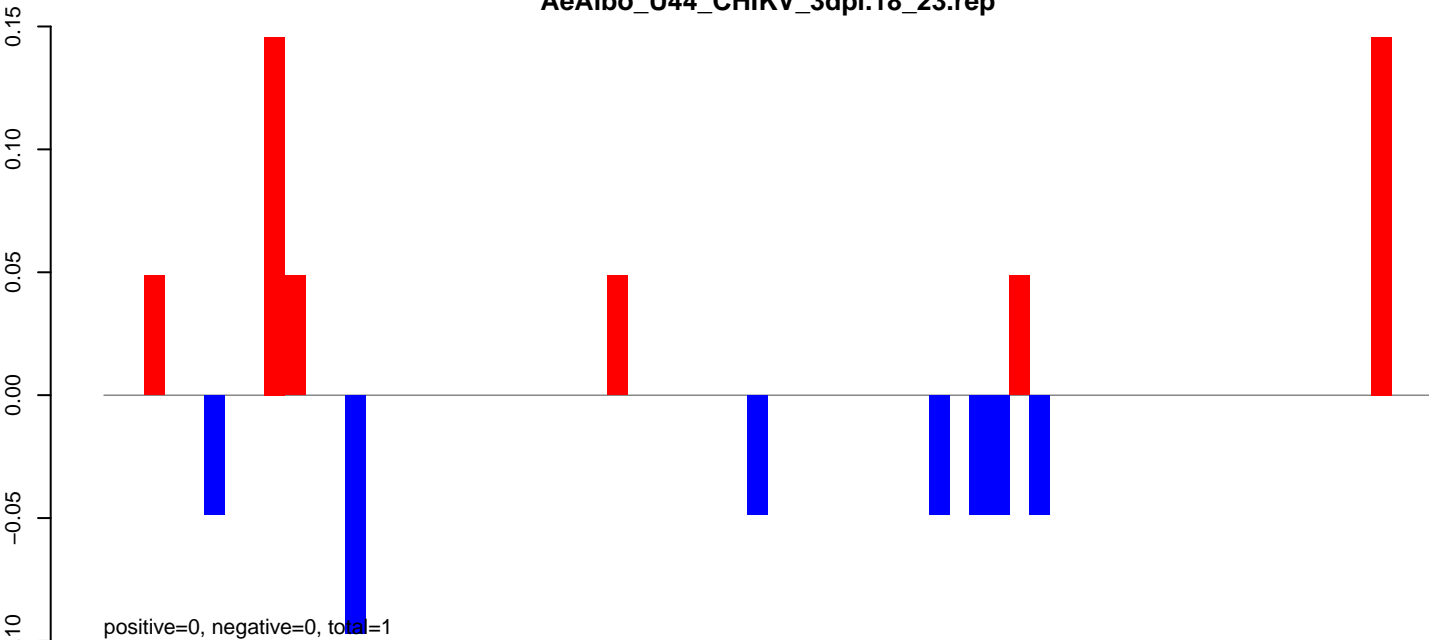
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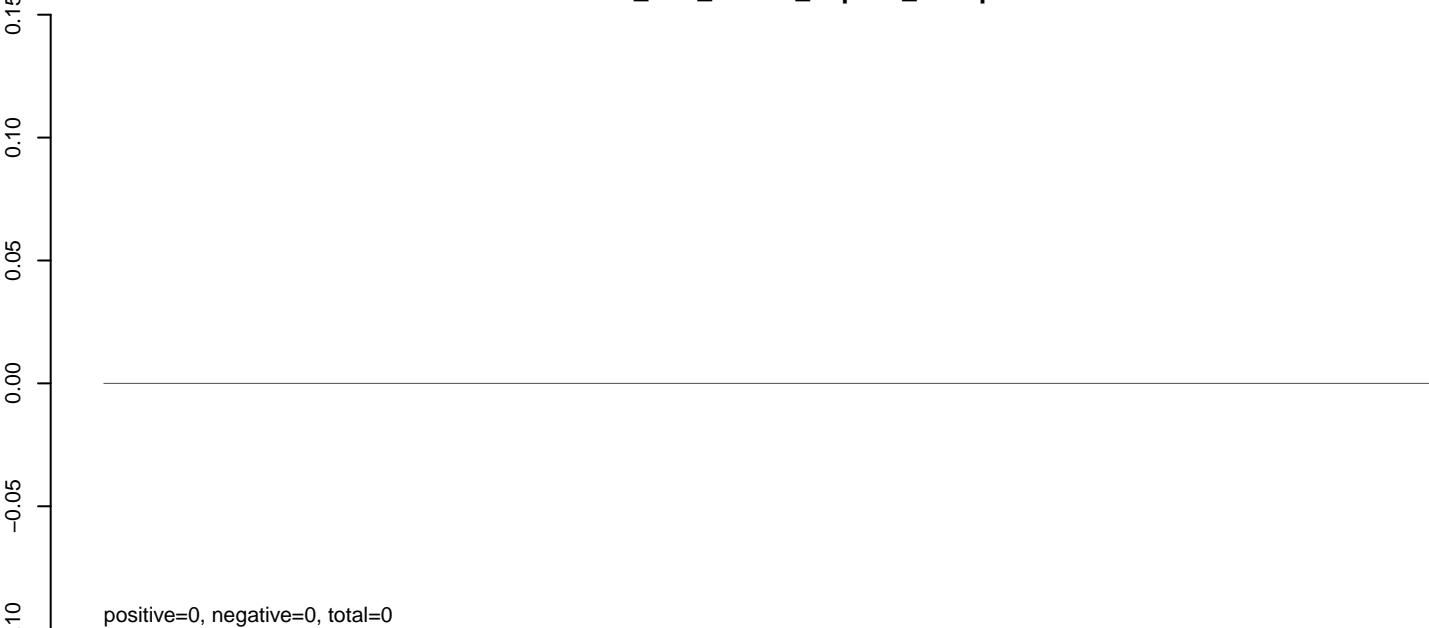
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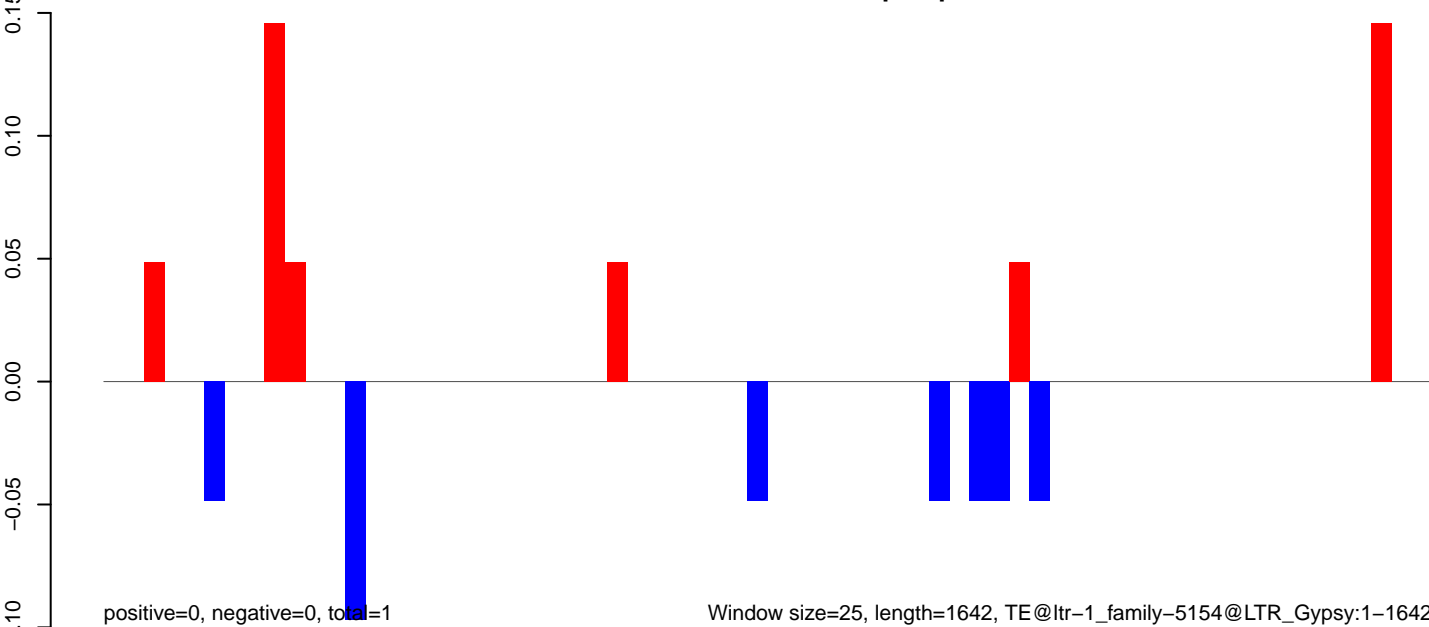
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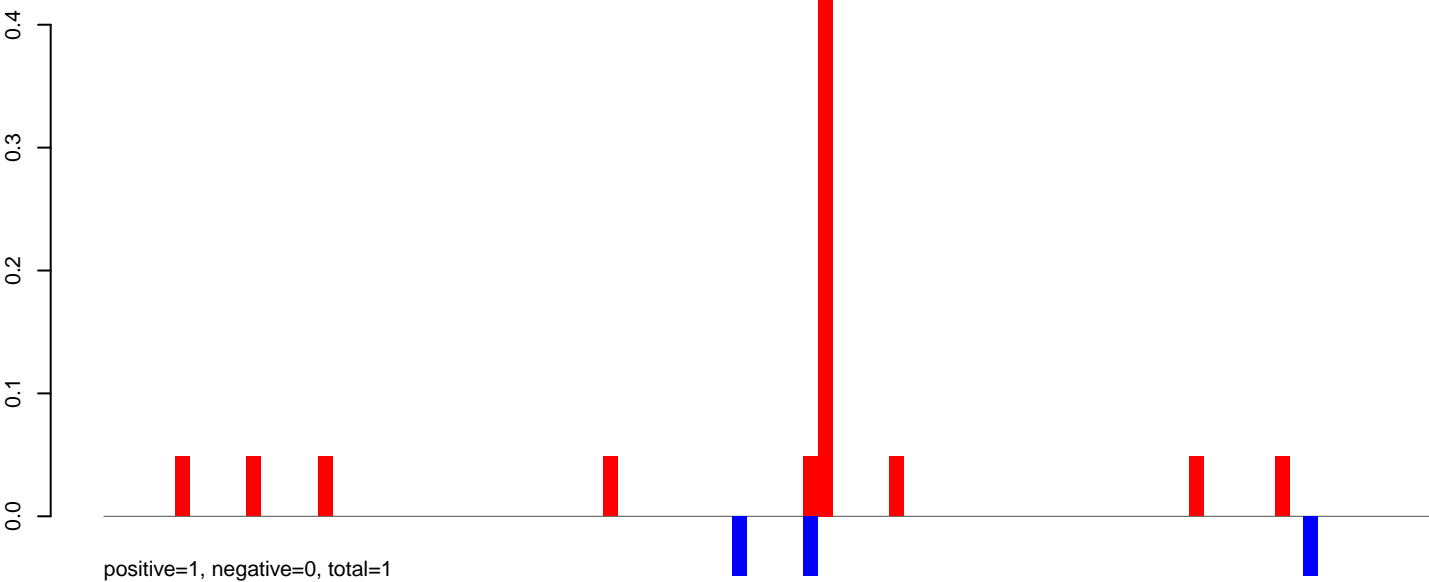
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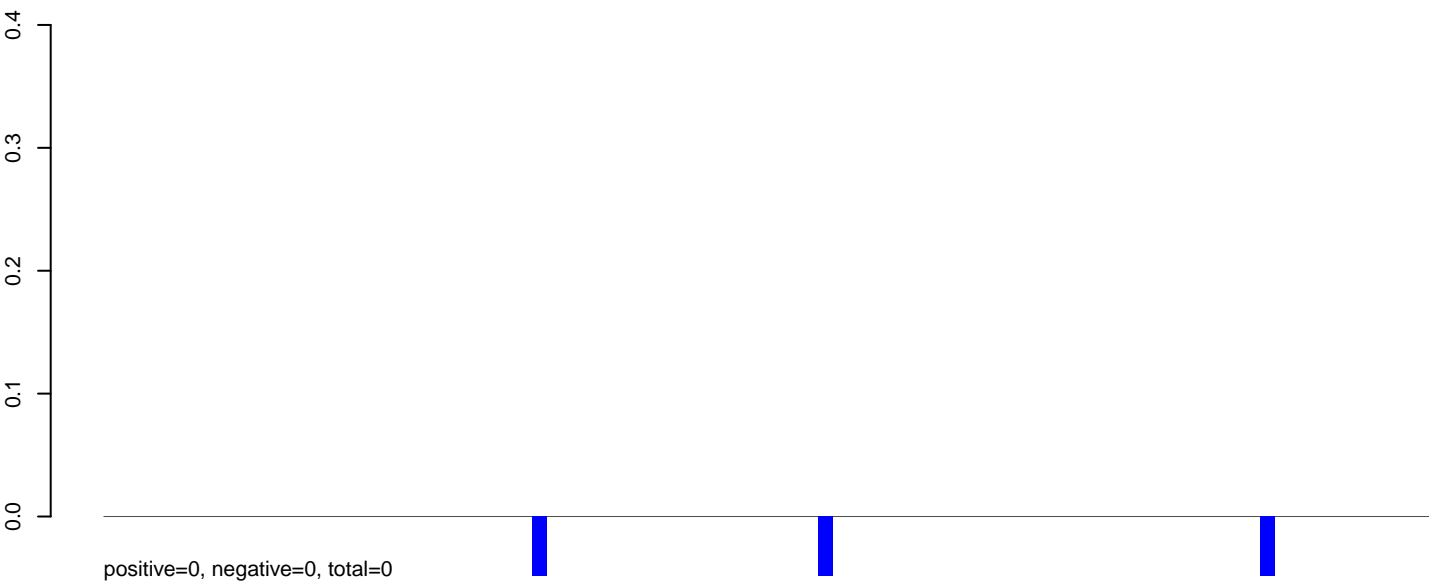
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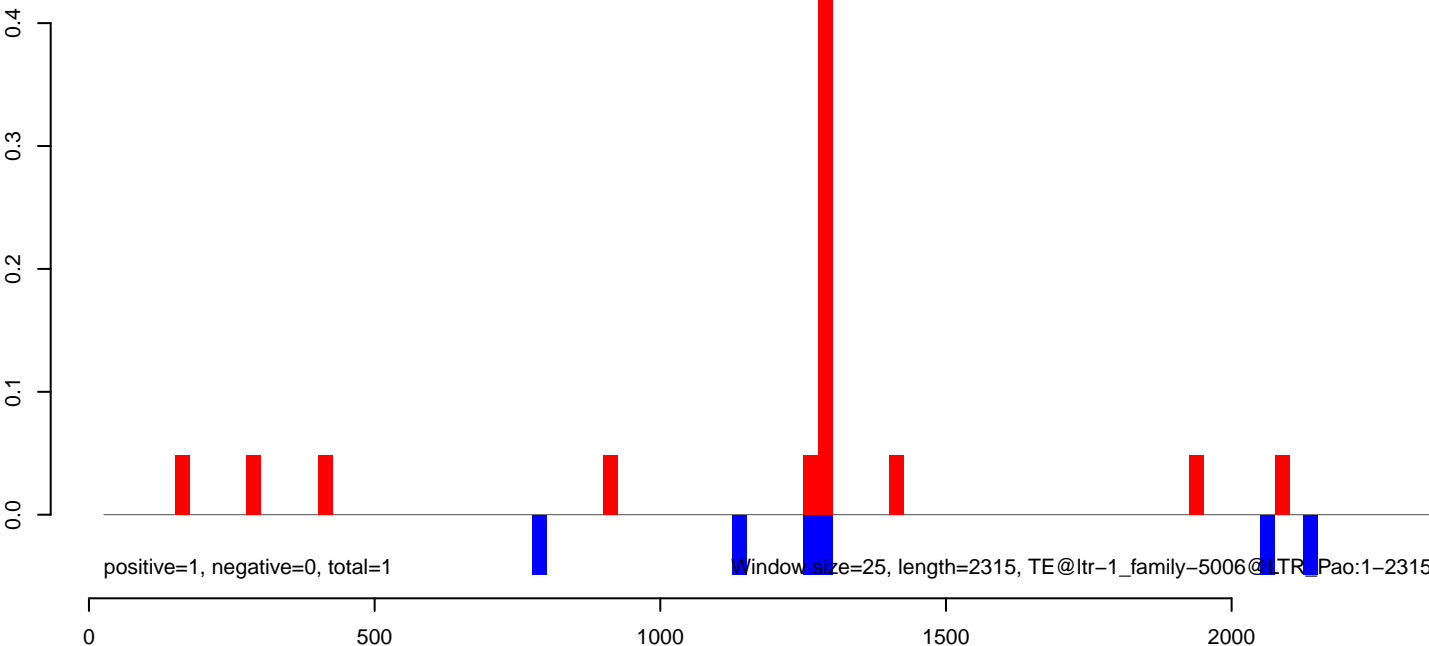
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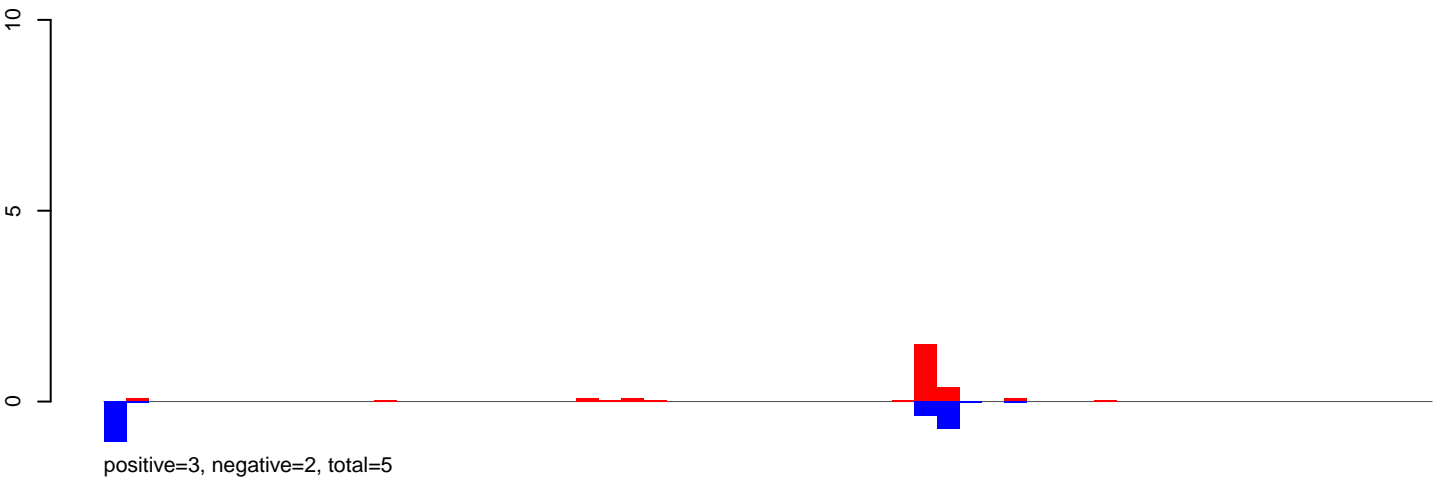
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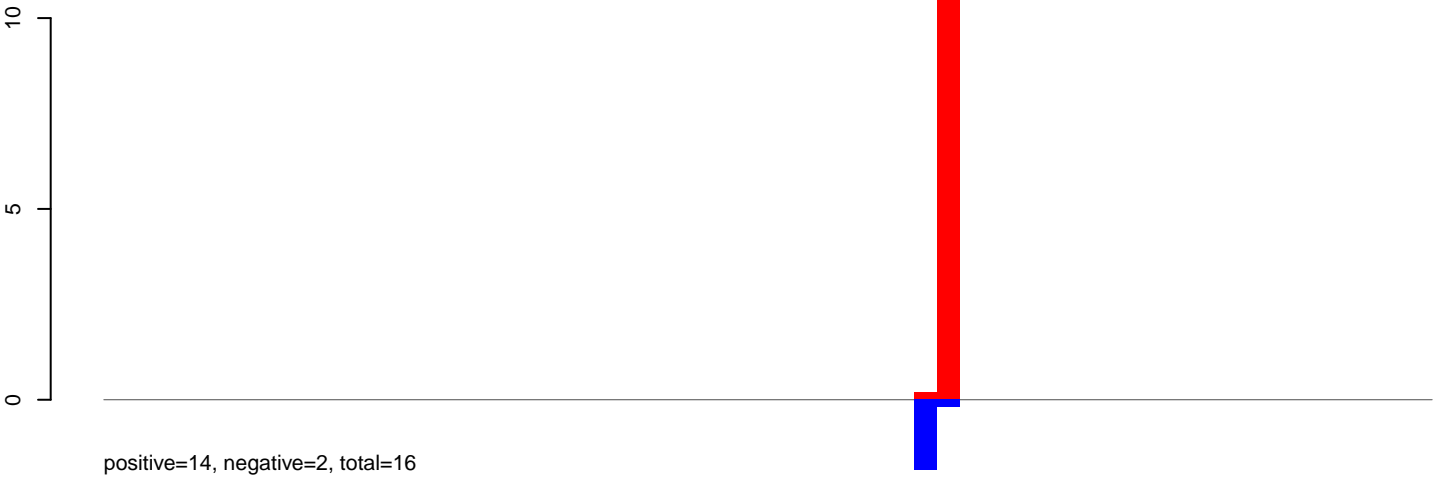
AeAlbo\_U44\_CHIKV\_3dpi.rep



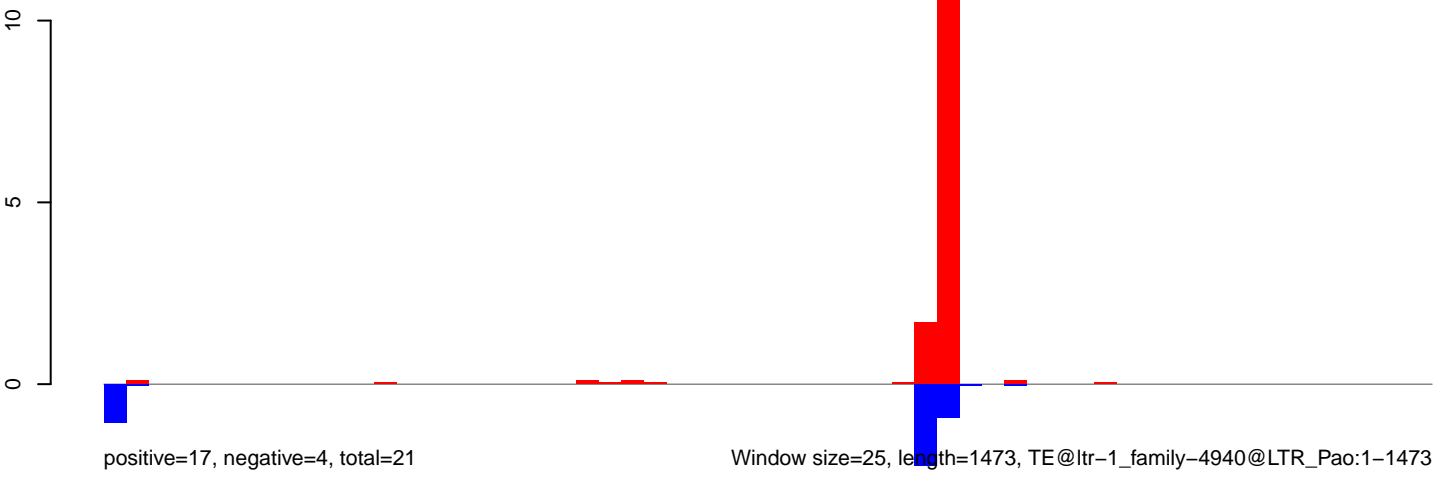
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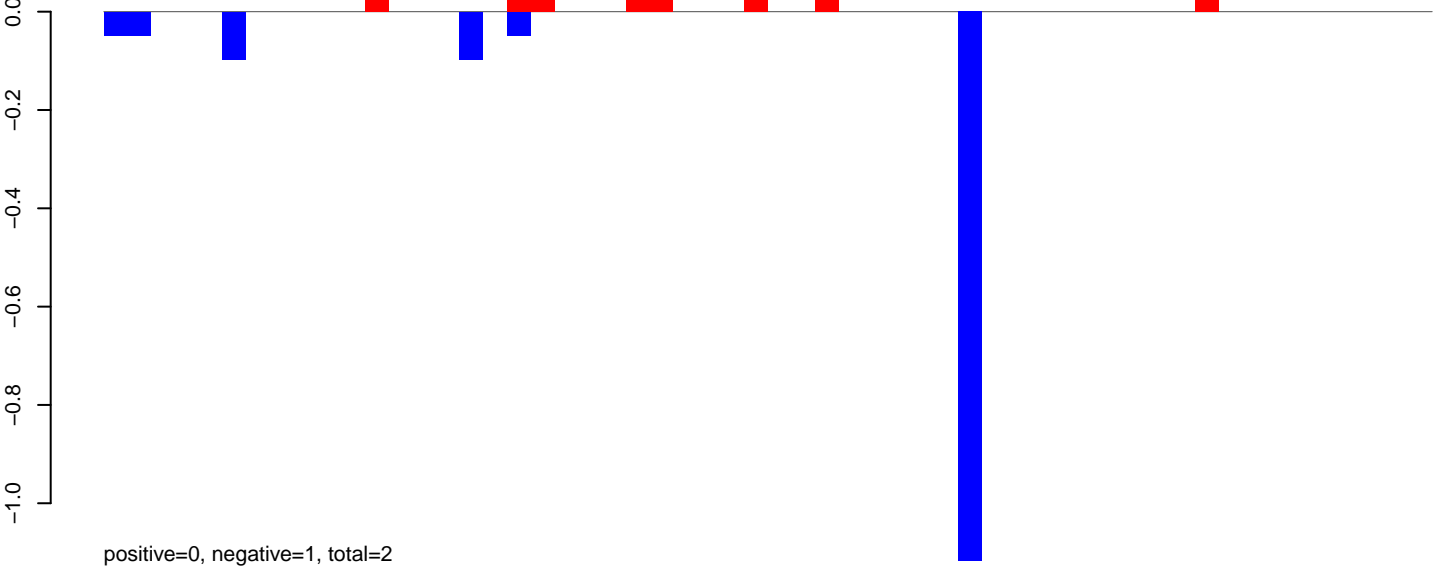
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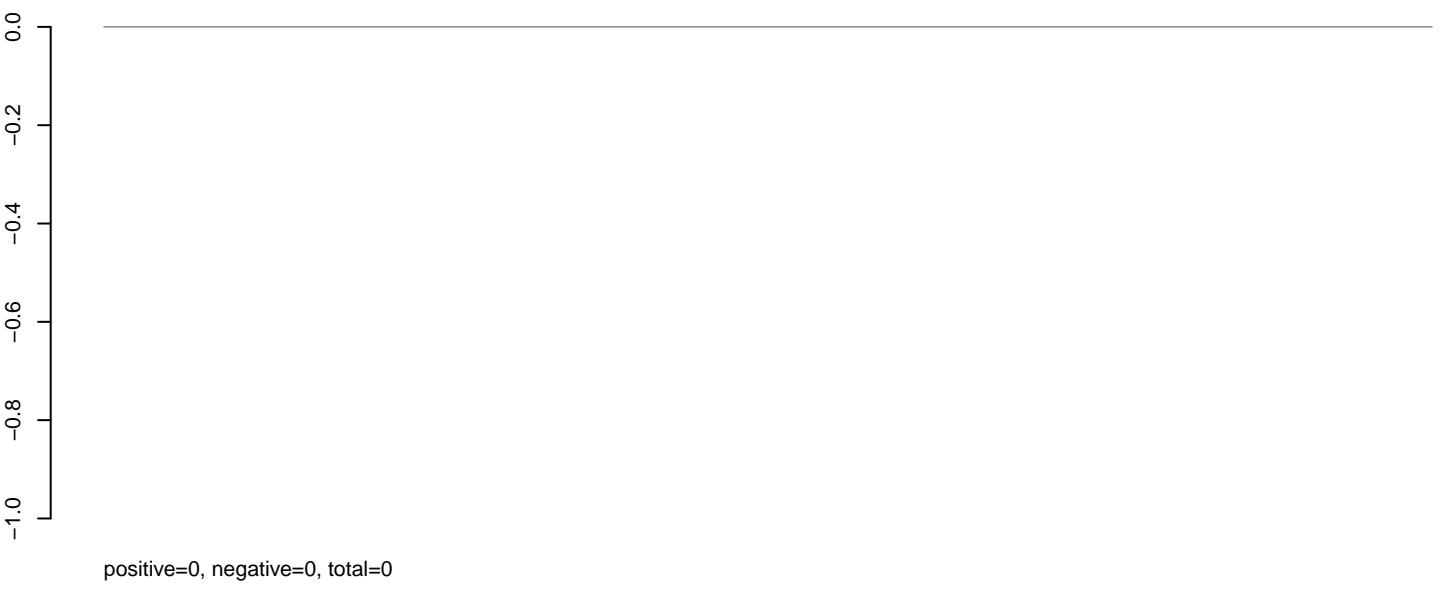
AeAlbo\_U44\_CHIKV\_3dpi.rep



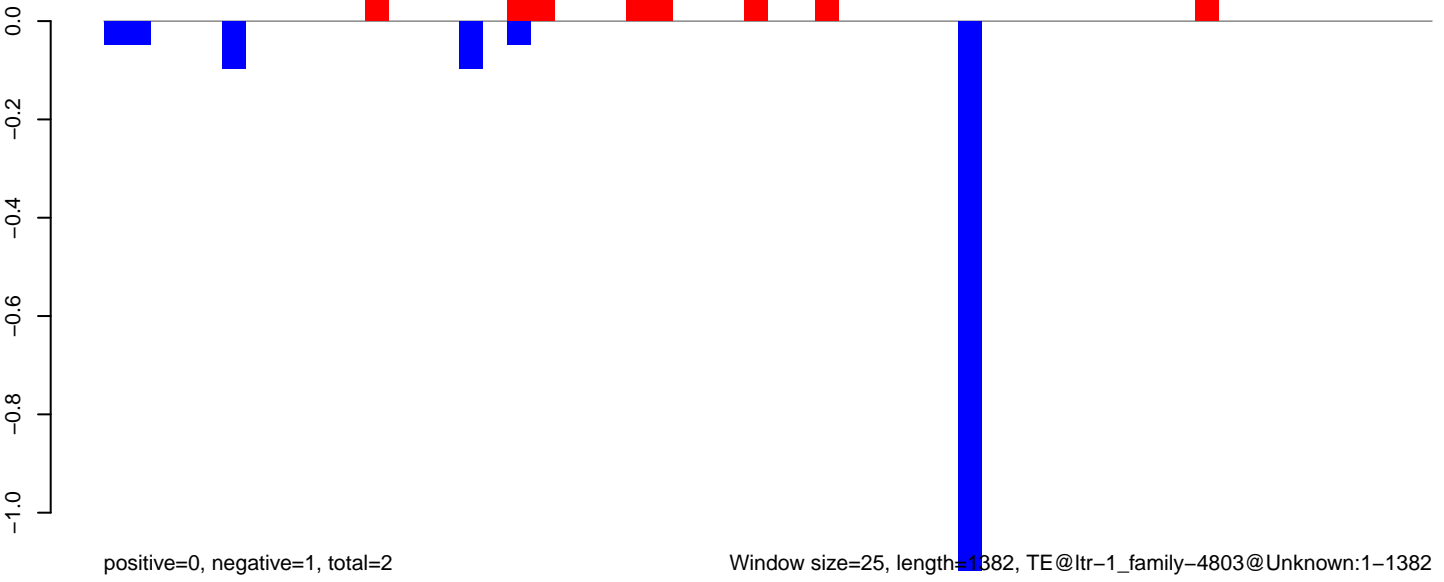
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



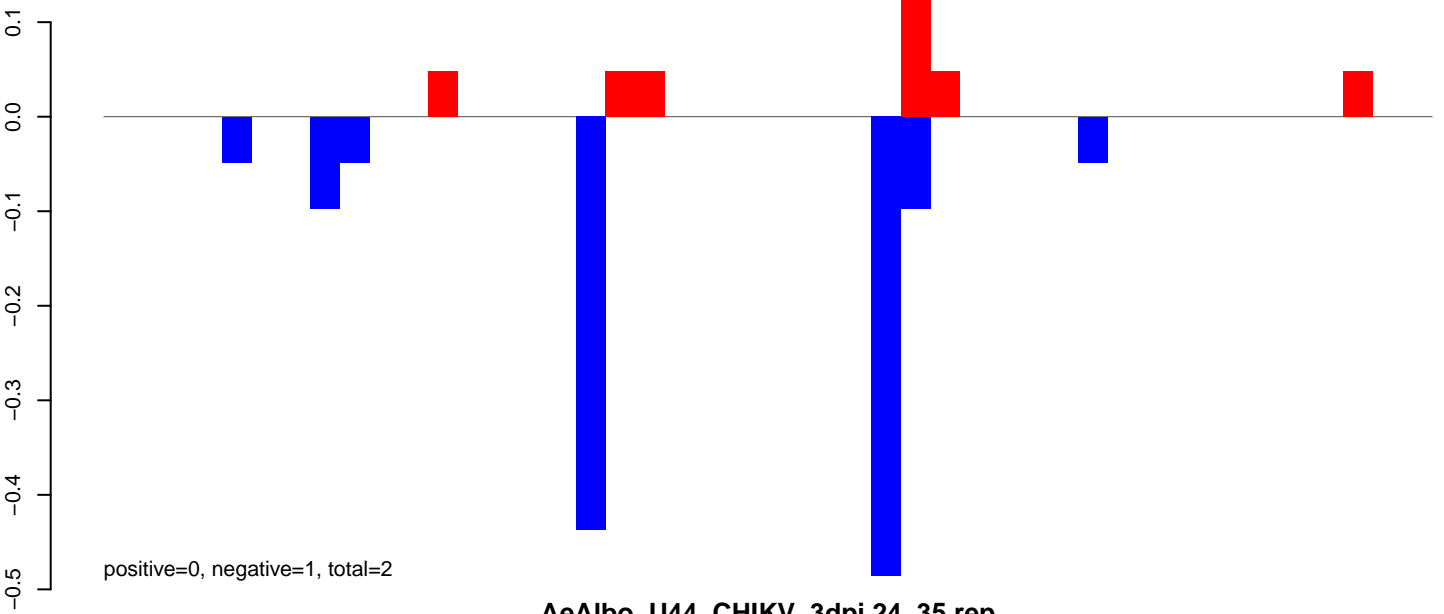
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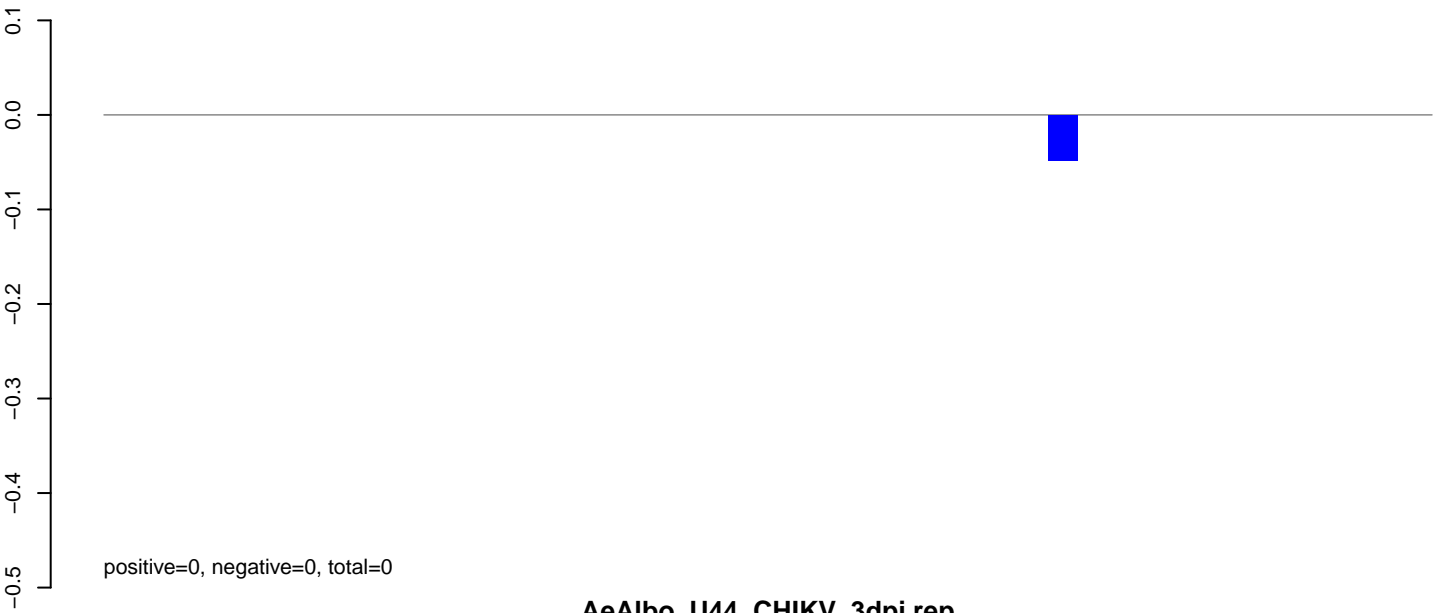
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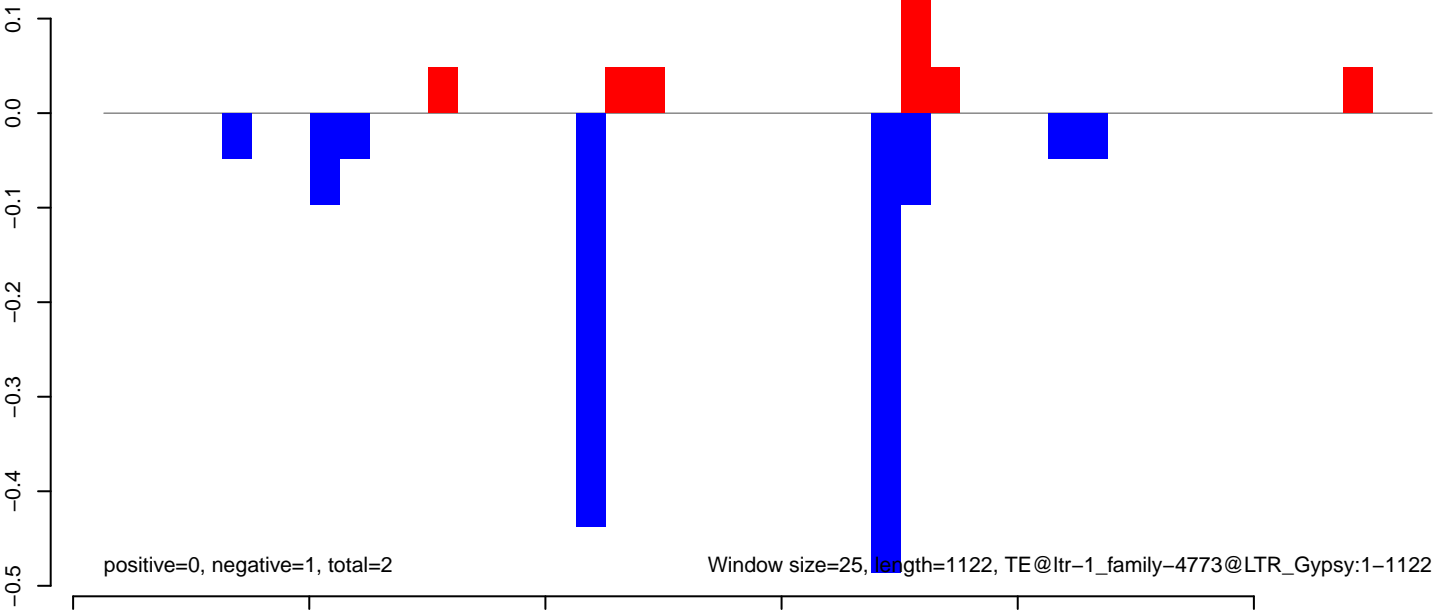
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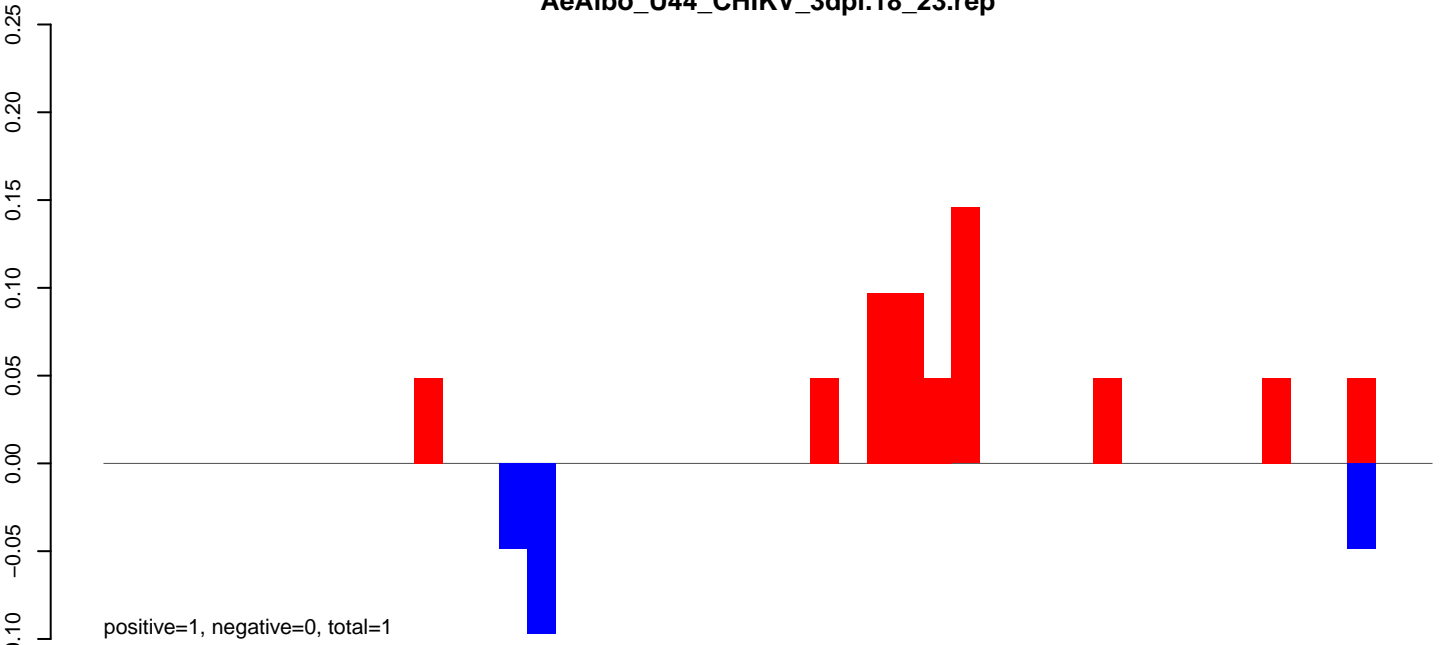
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



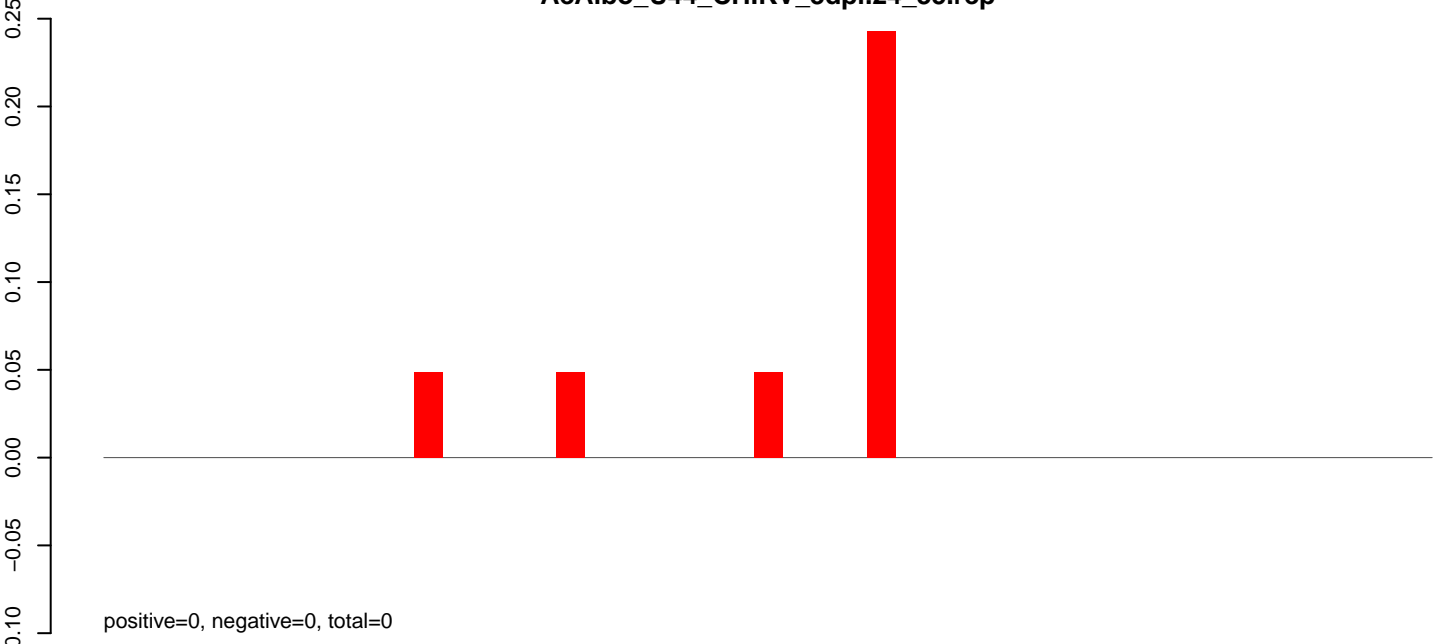
AeAlbo\_U44\_CHIKV\_3dpi.rep



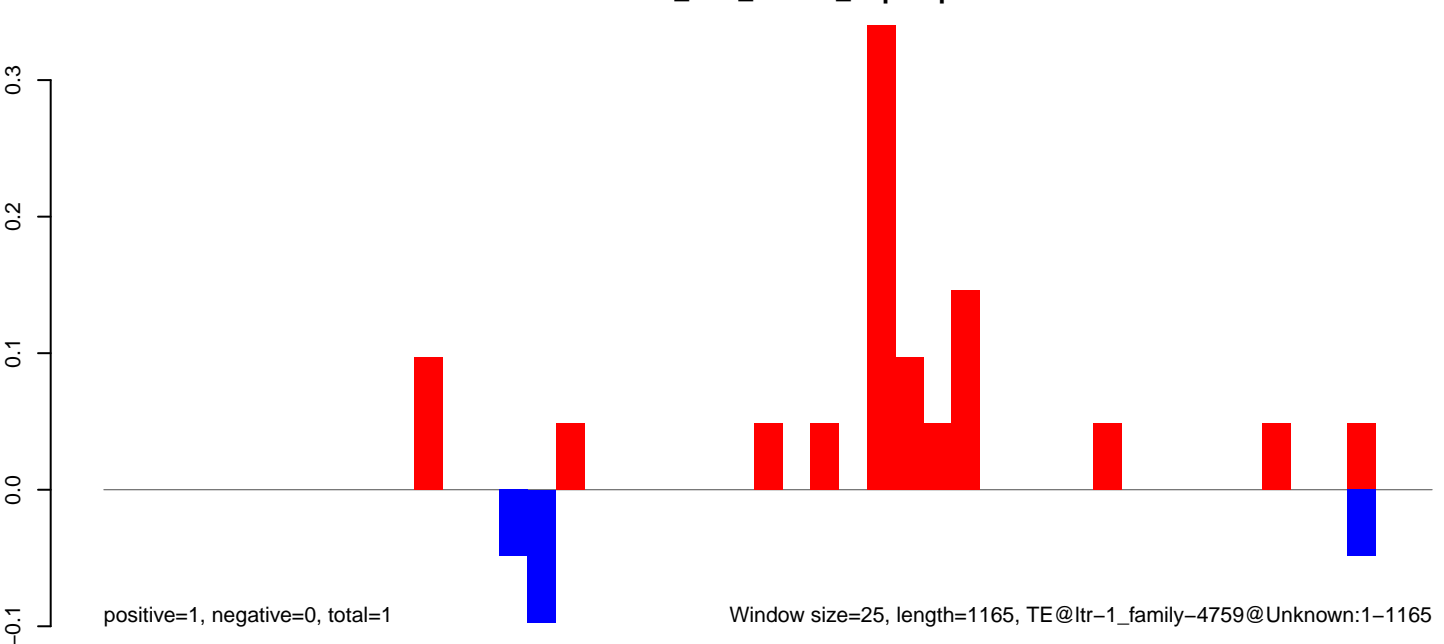
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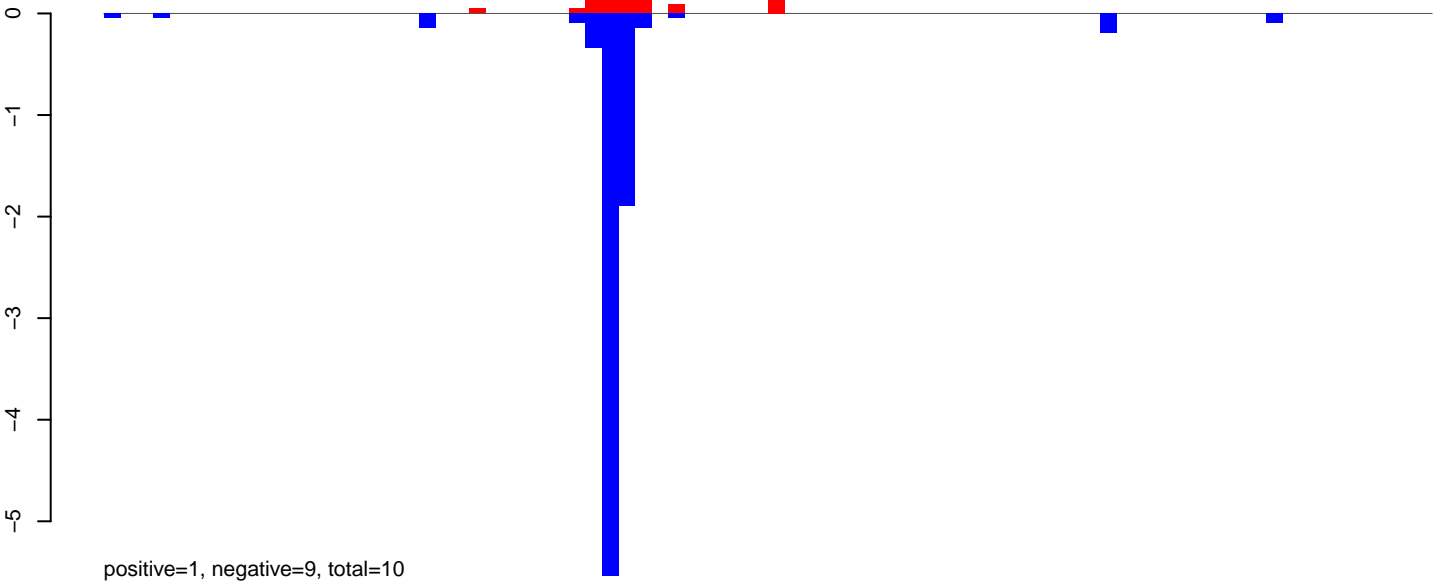
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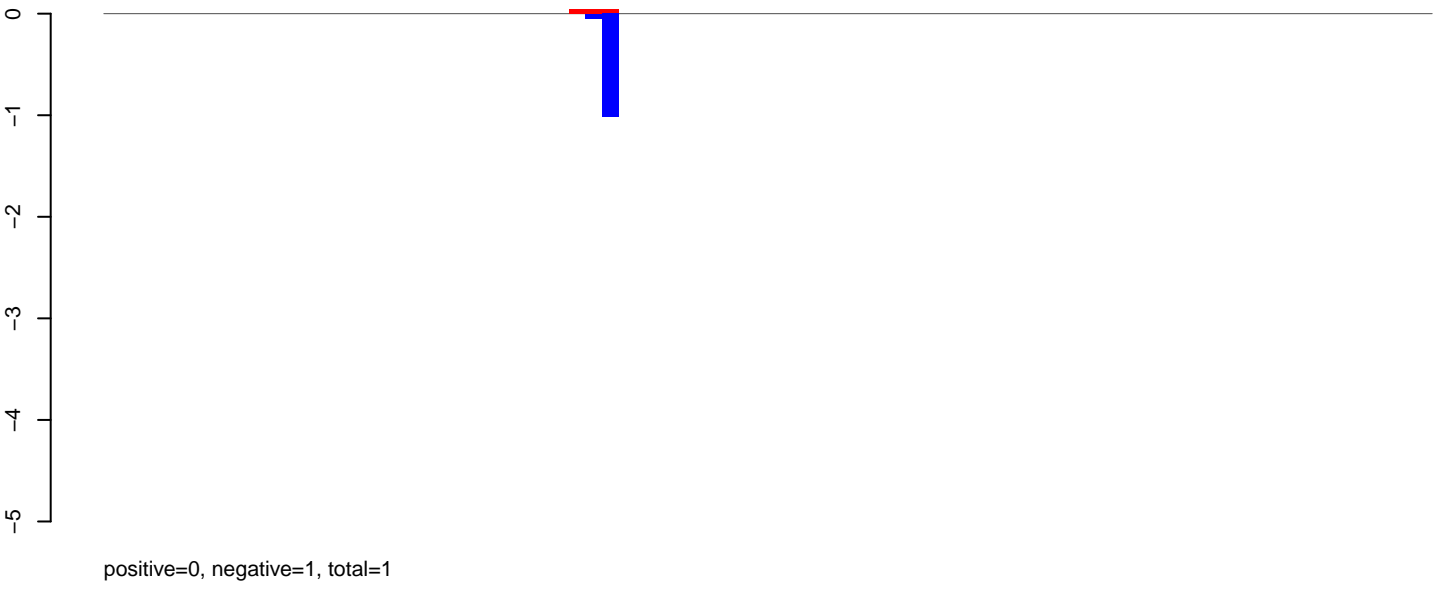
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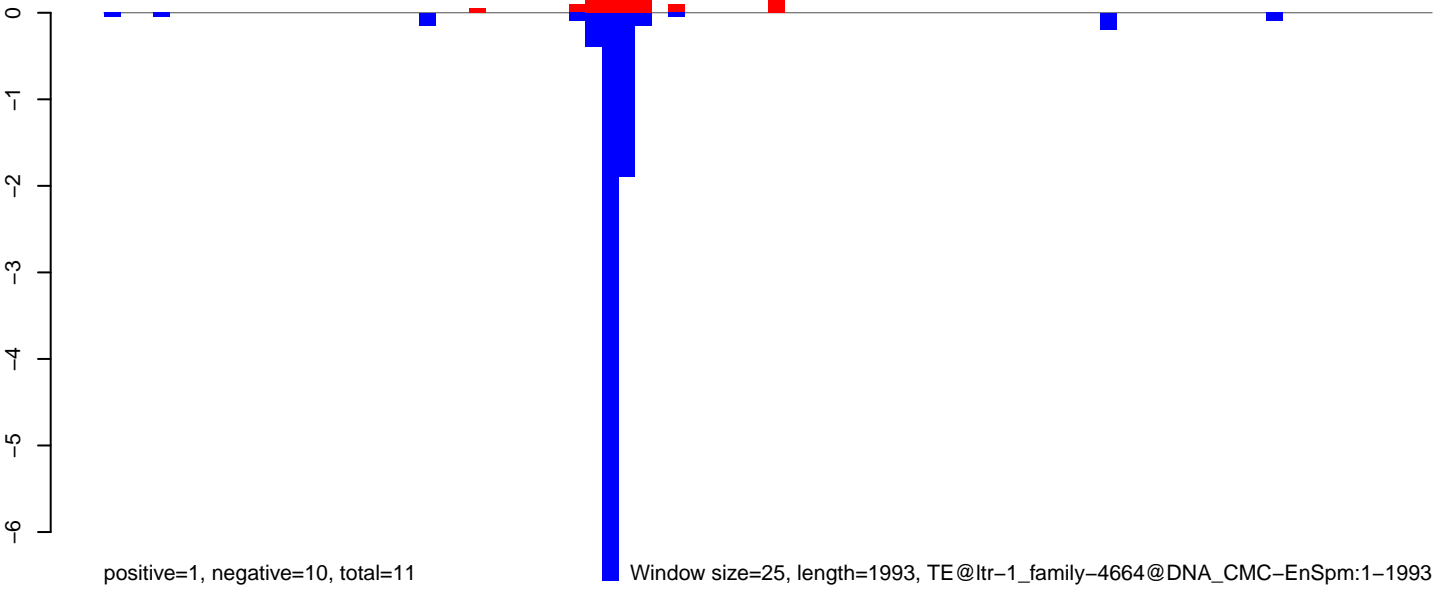
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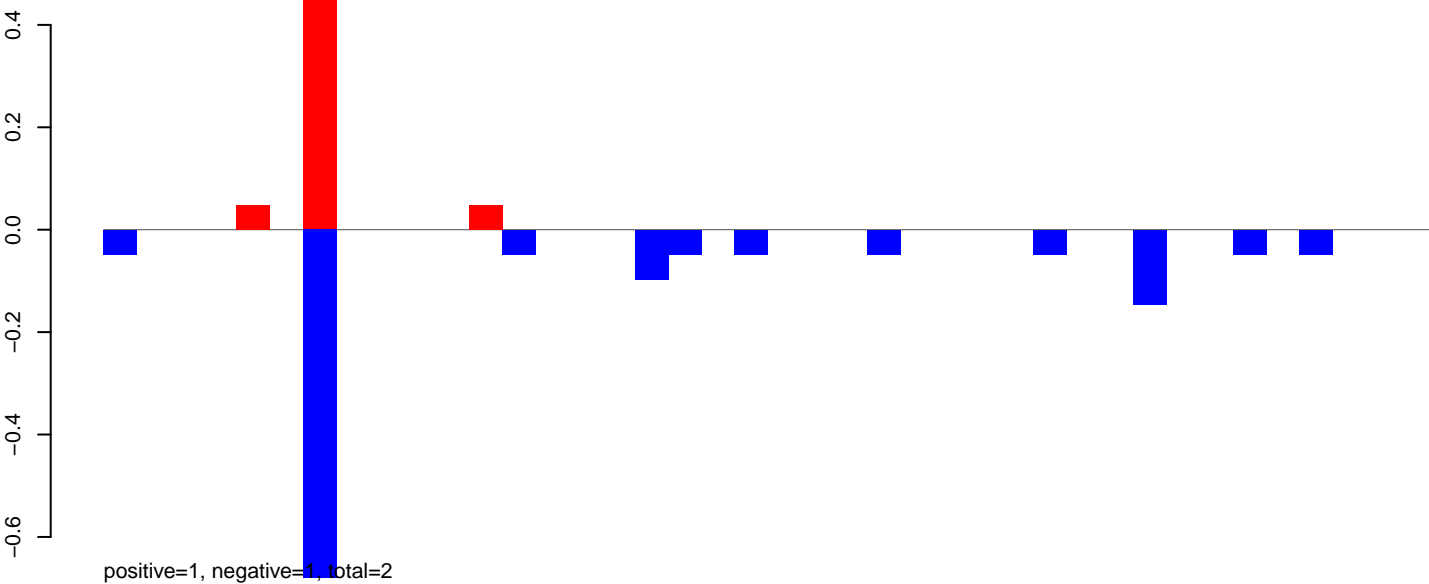


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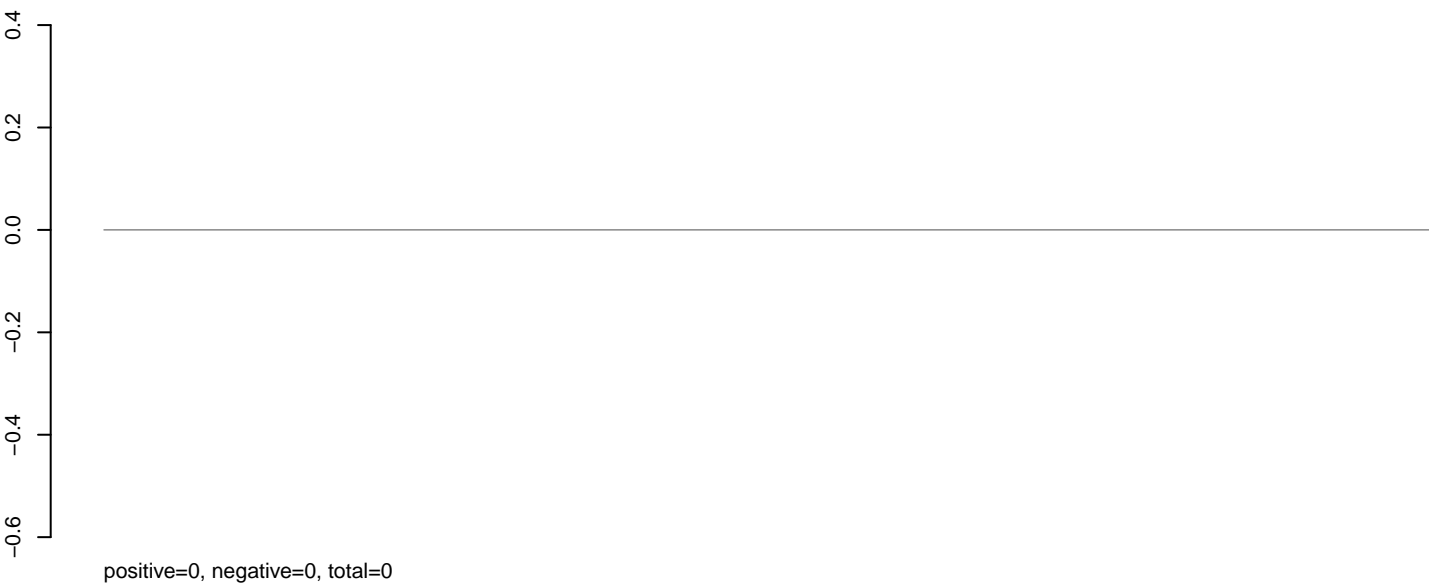


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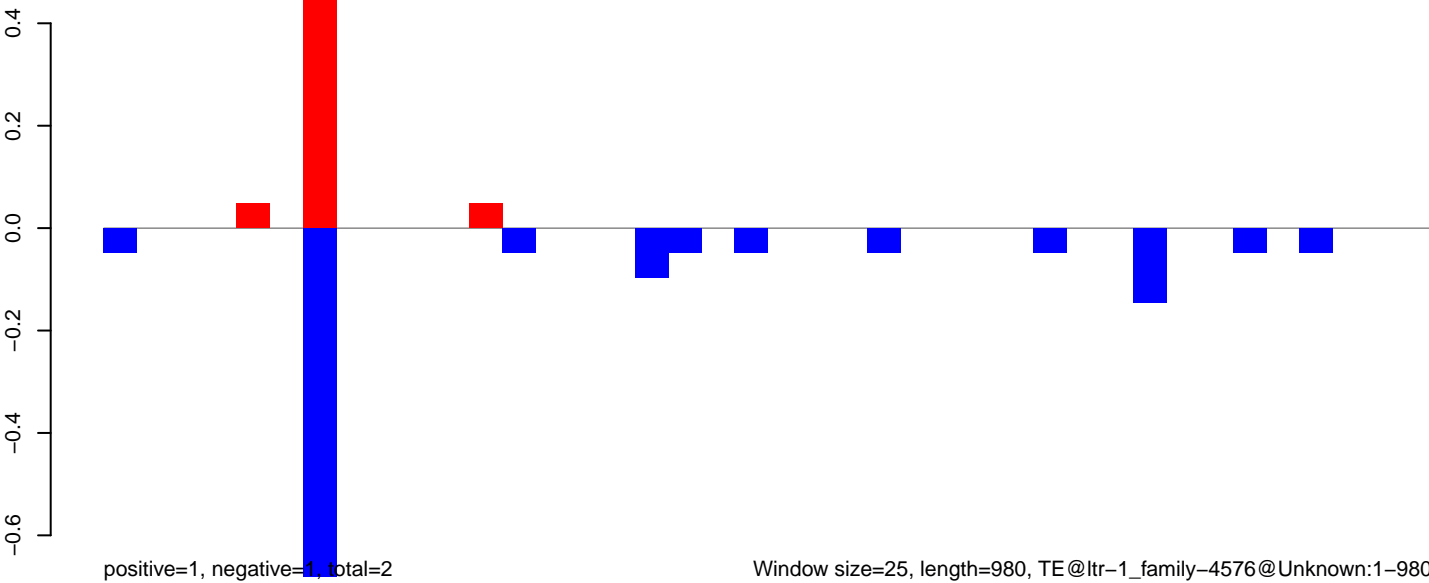
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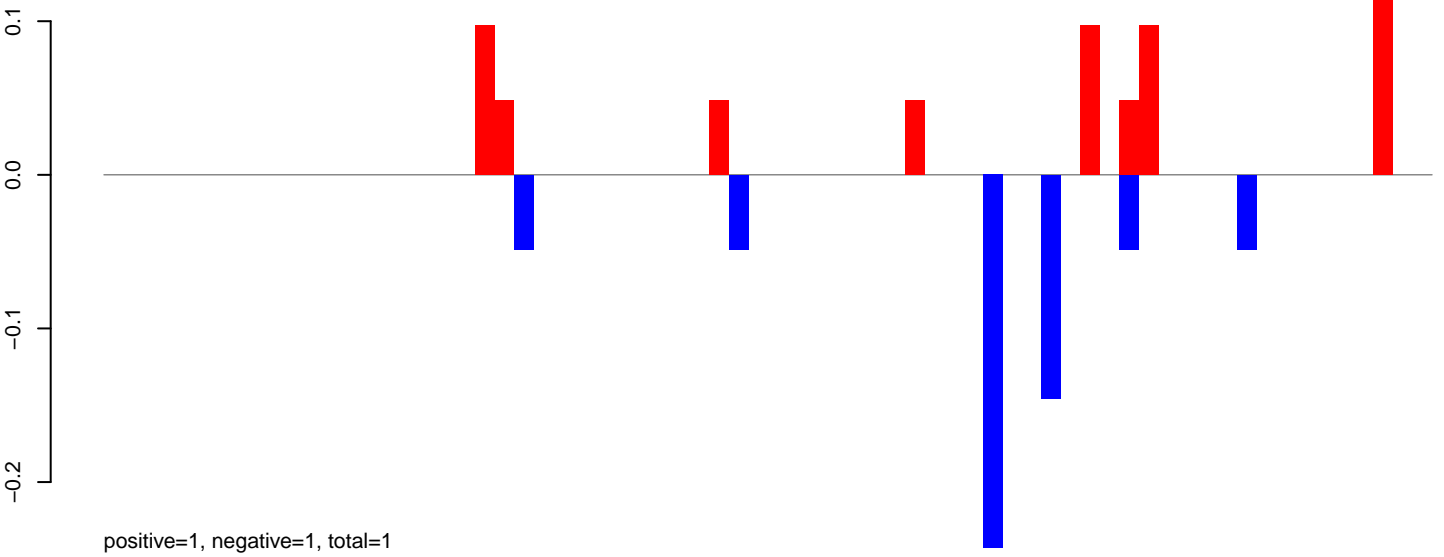
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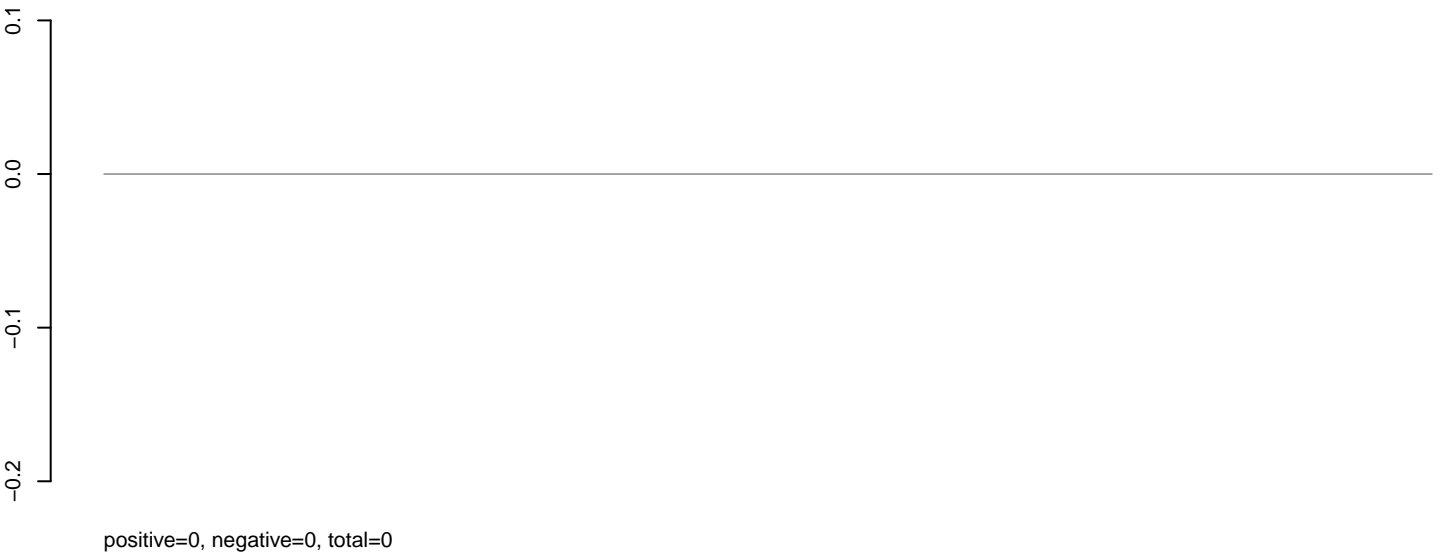
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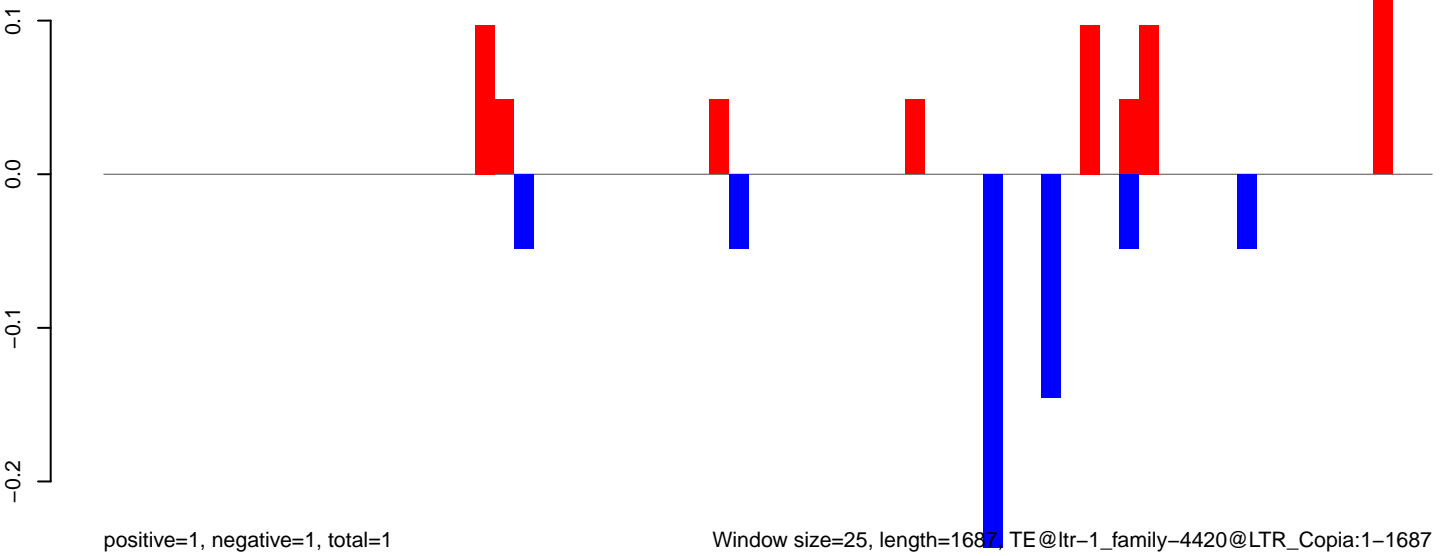
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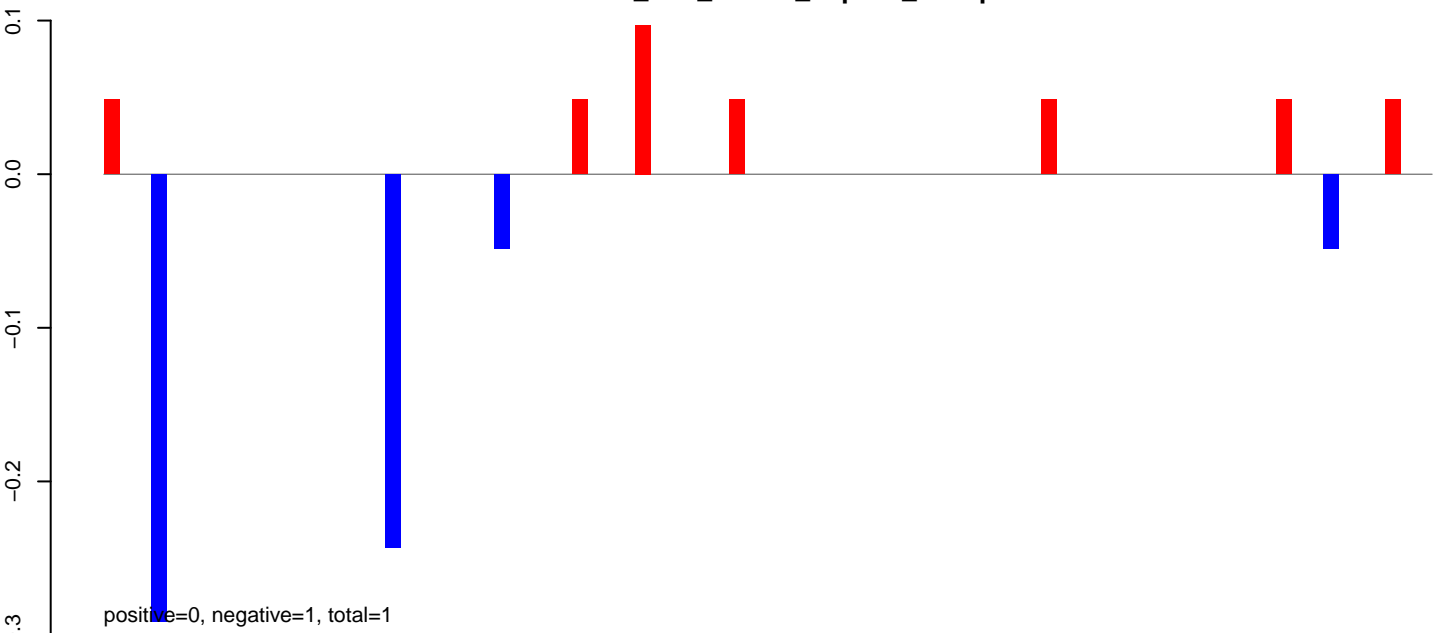
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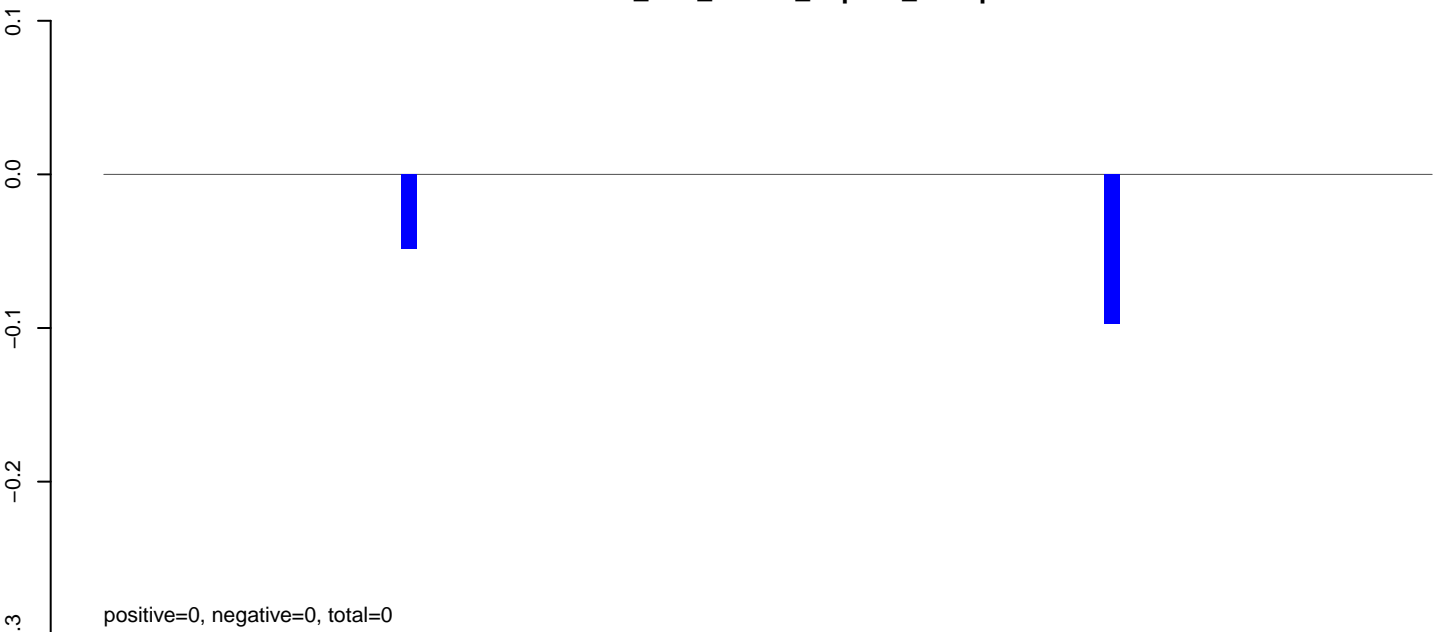
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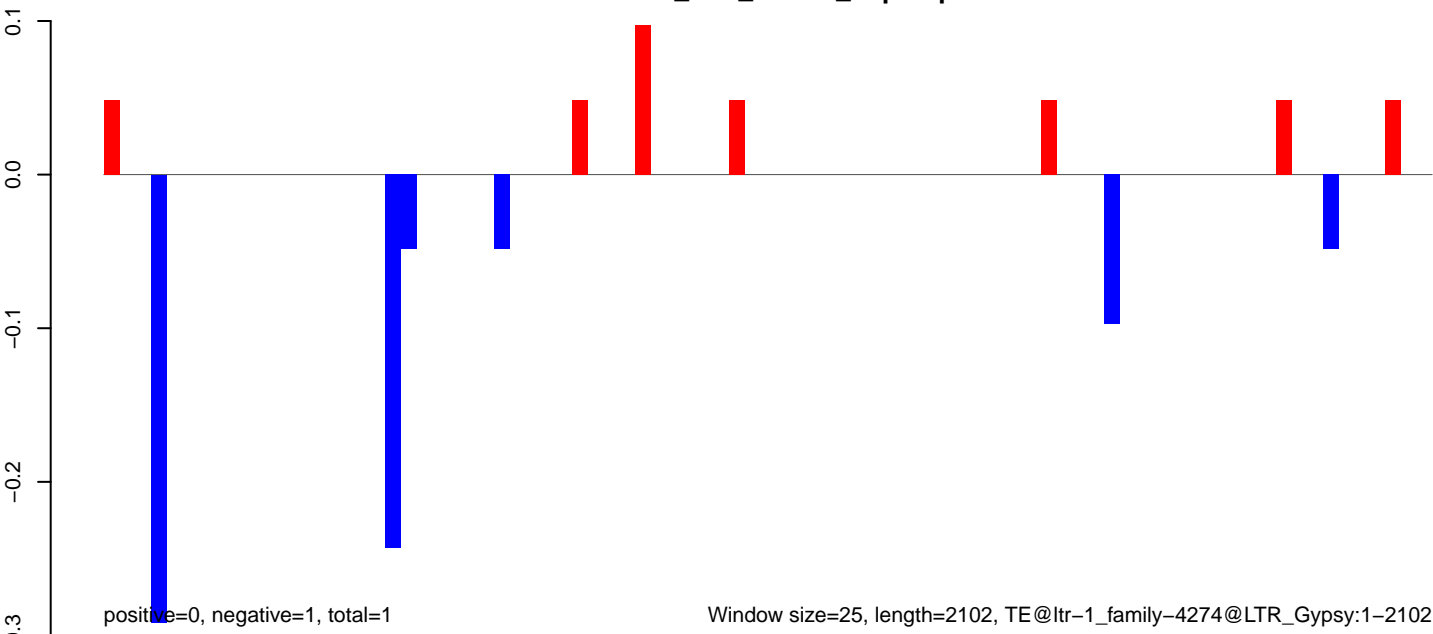
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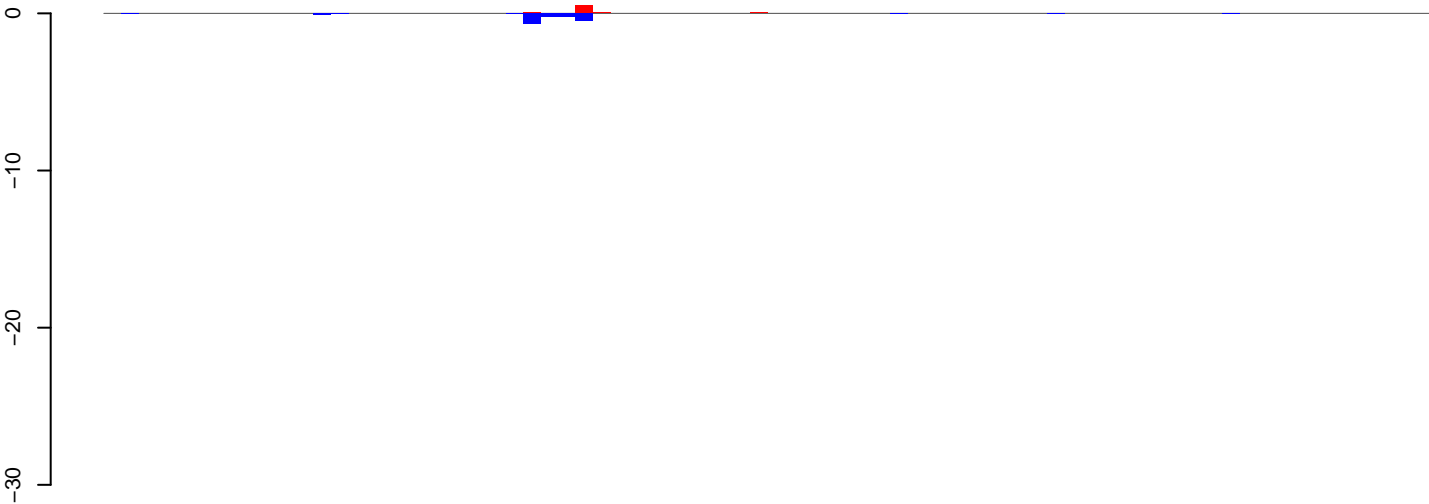
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

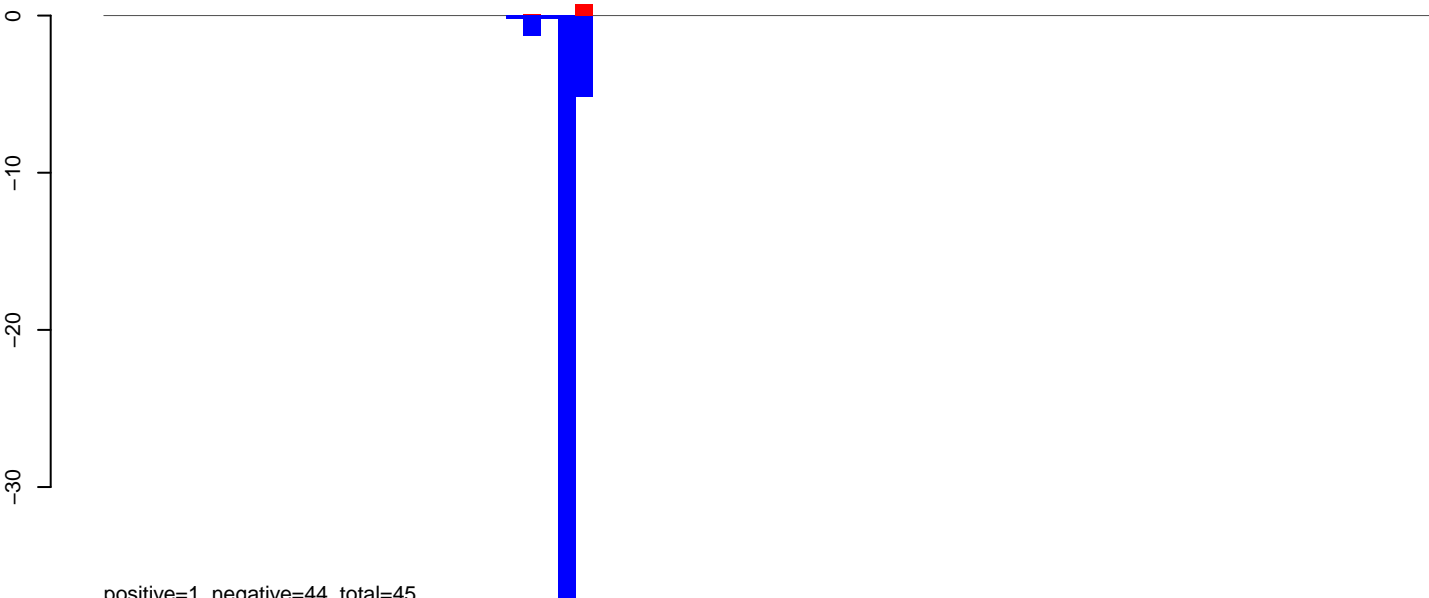


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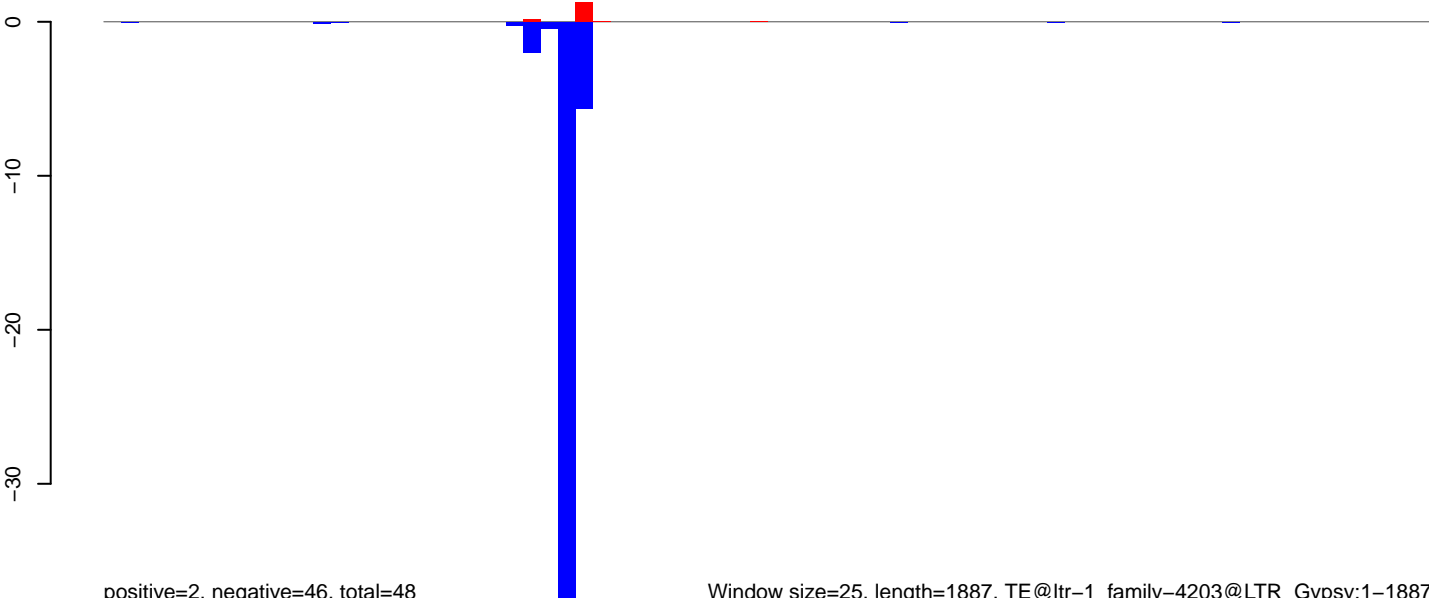
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=1, negative=44, total=45

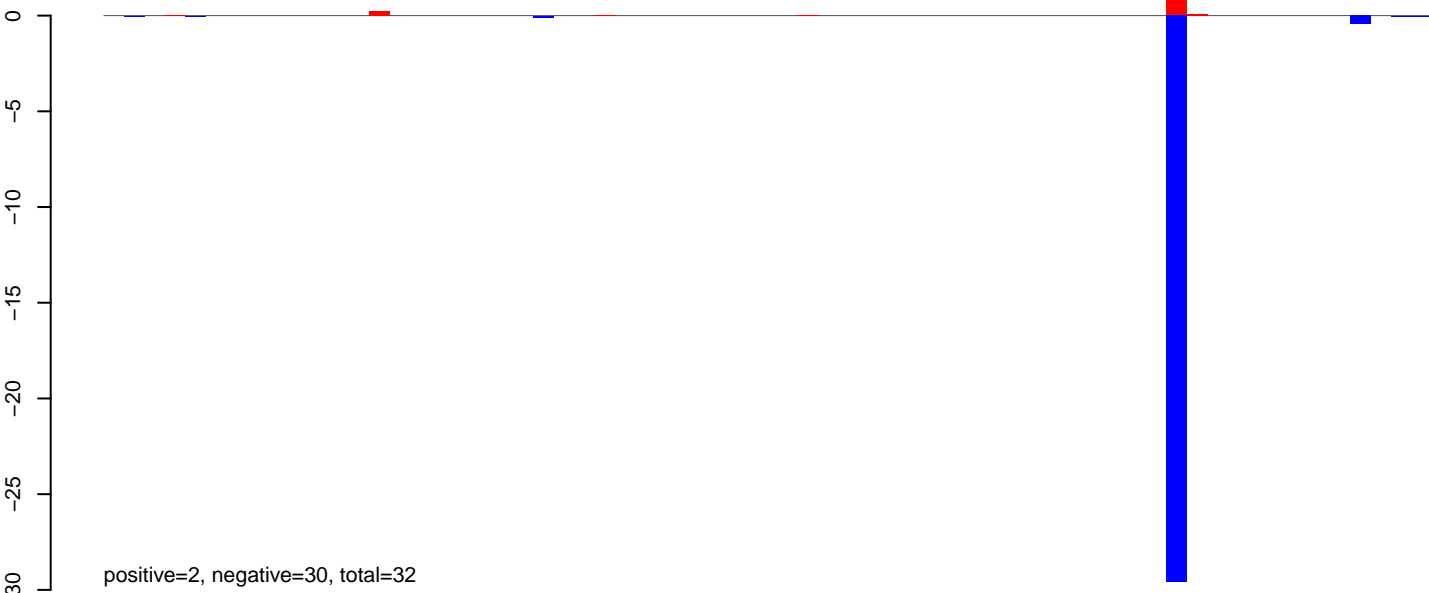
AeAlbo\_U44\_CHIKV\_3dpi.rep



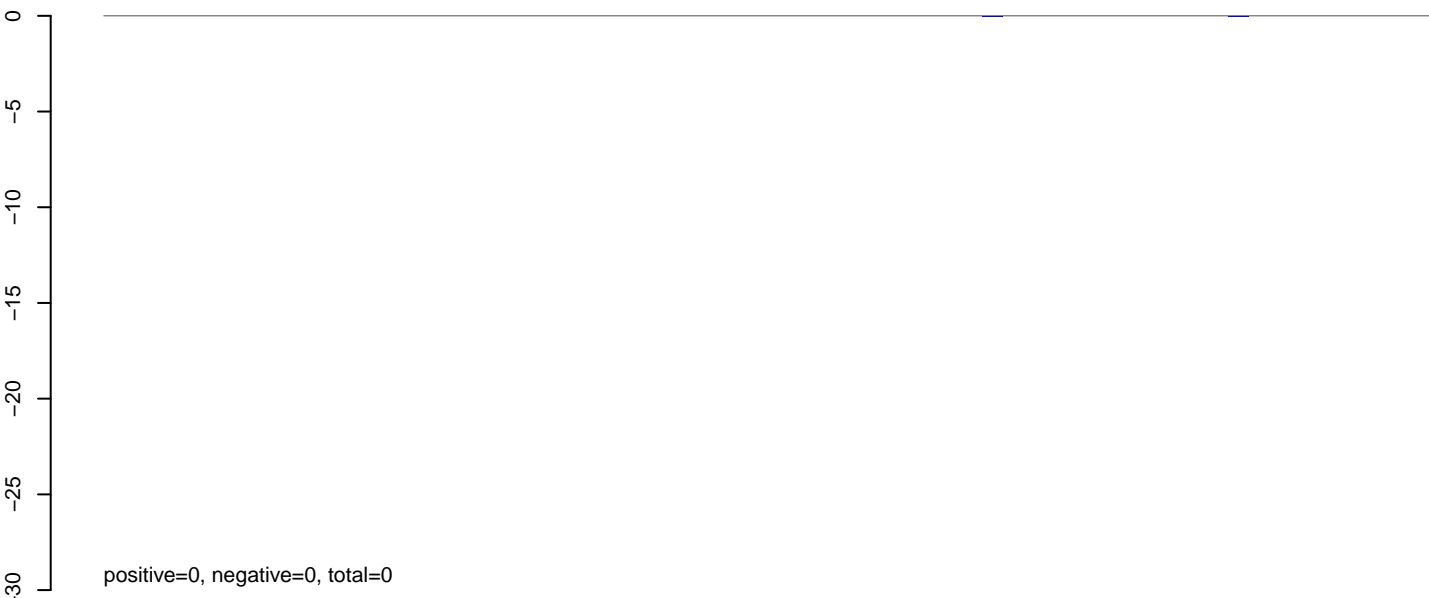
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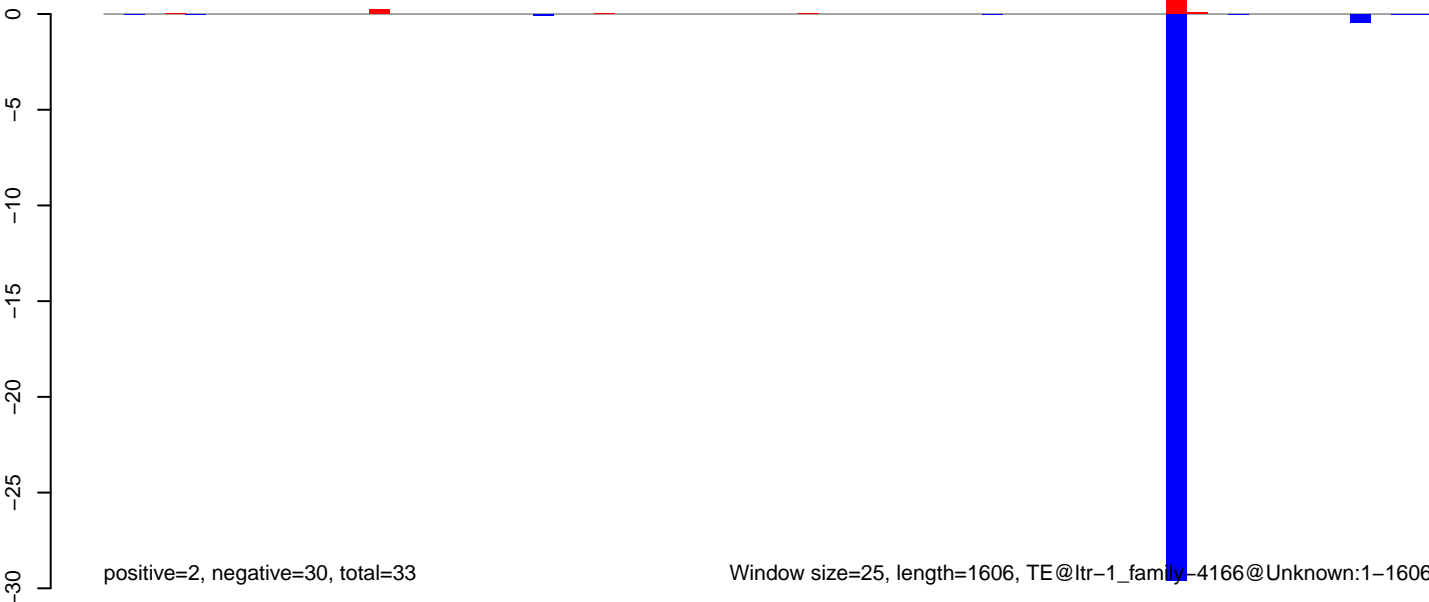
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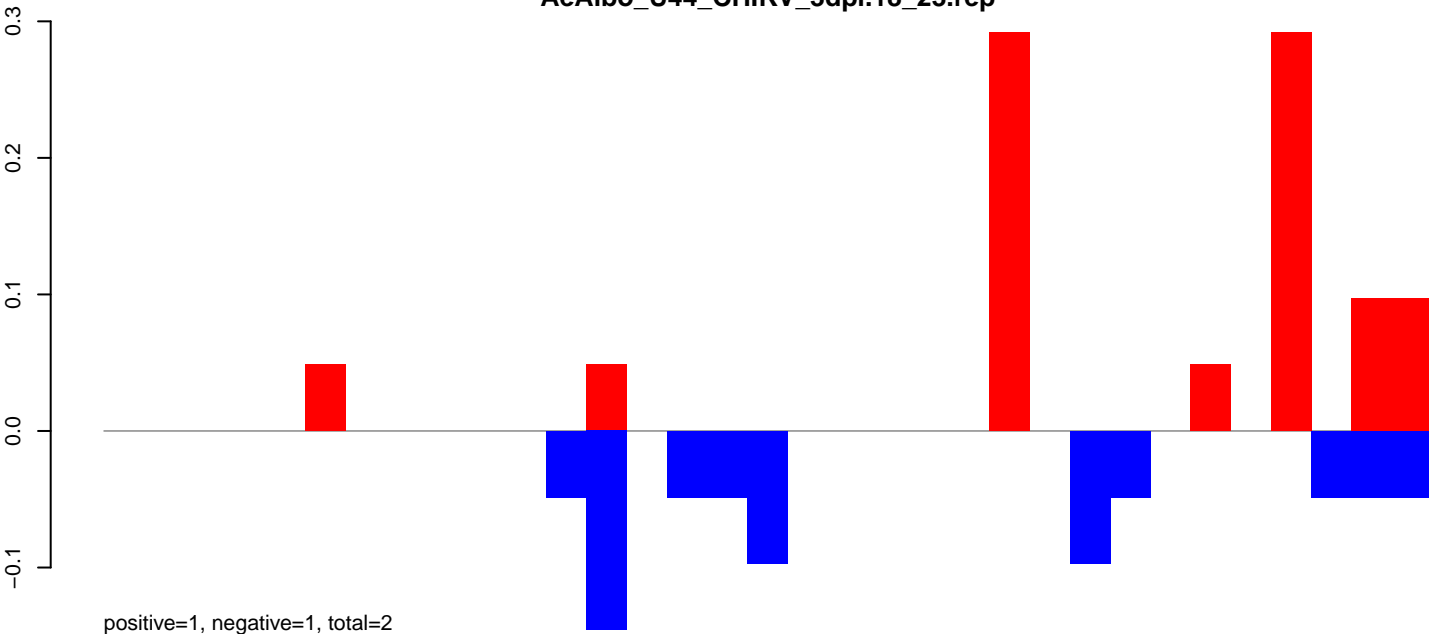
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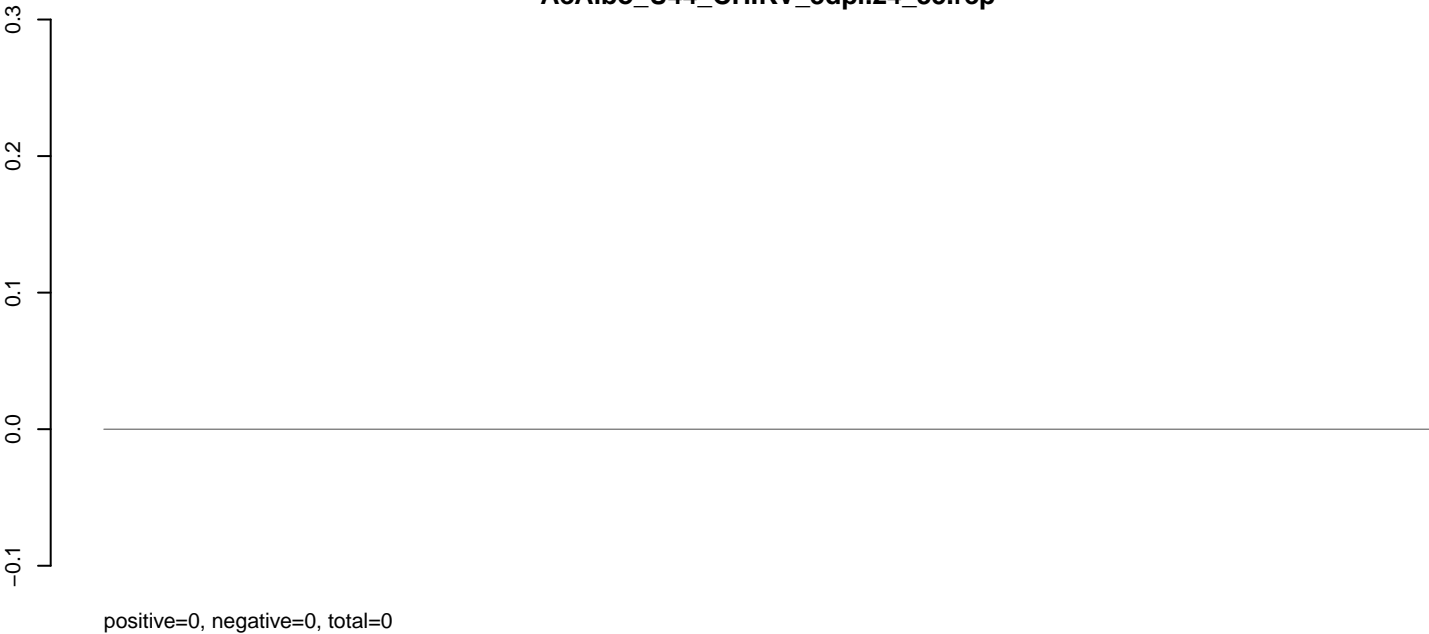
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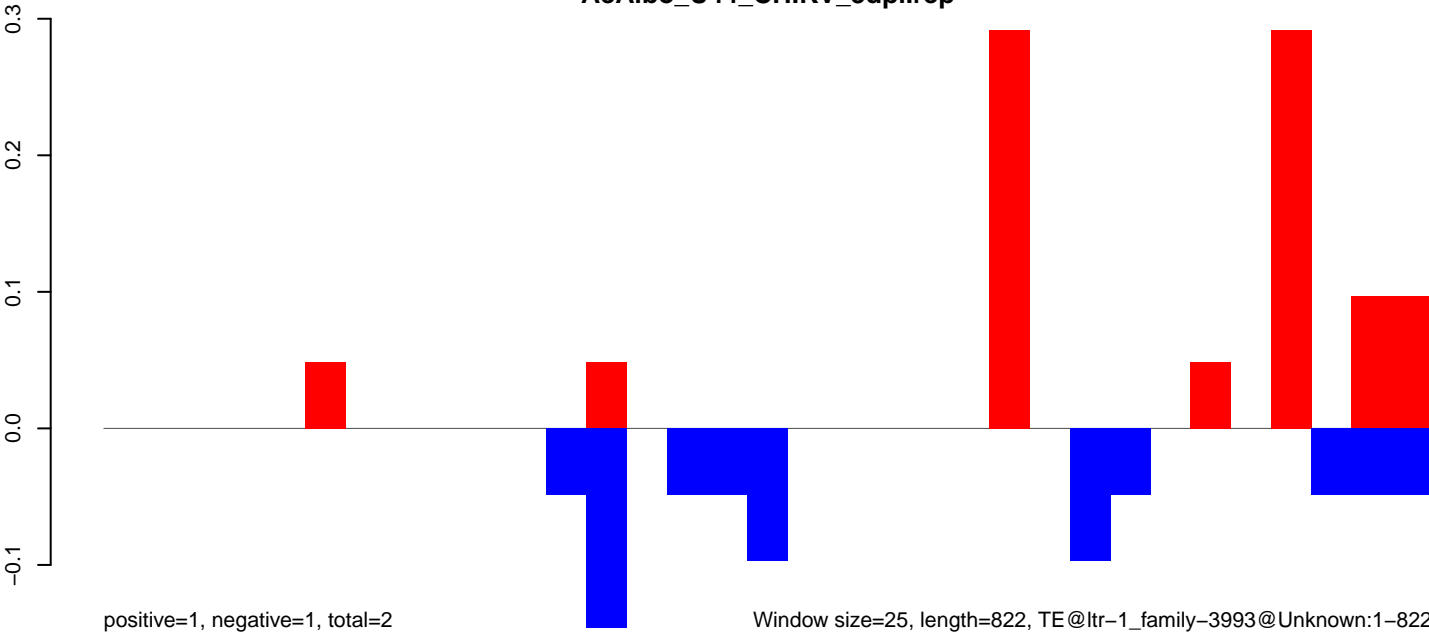
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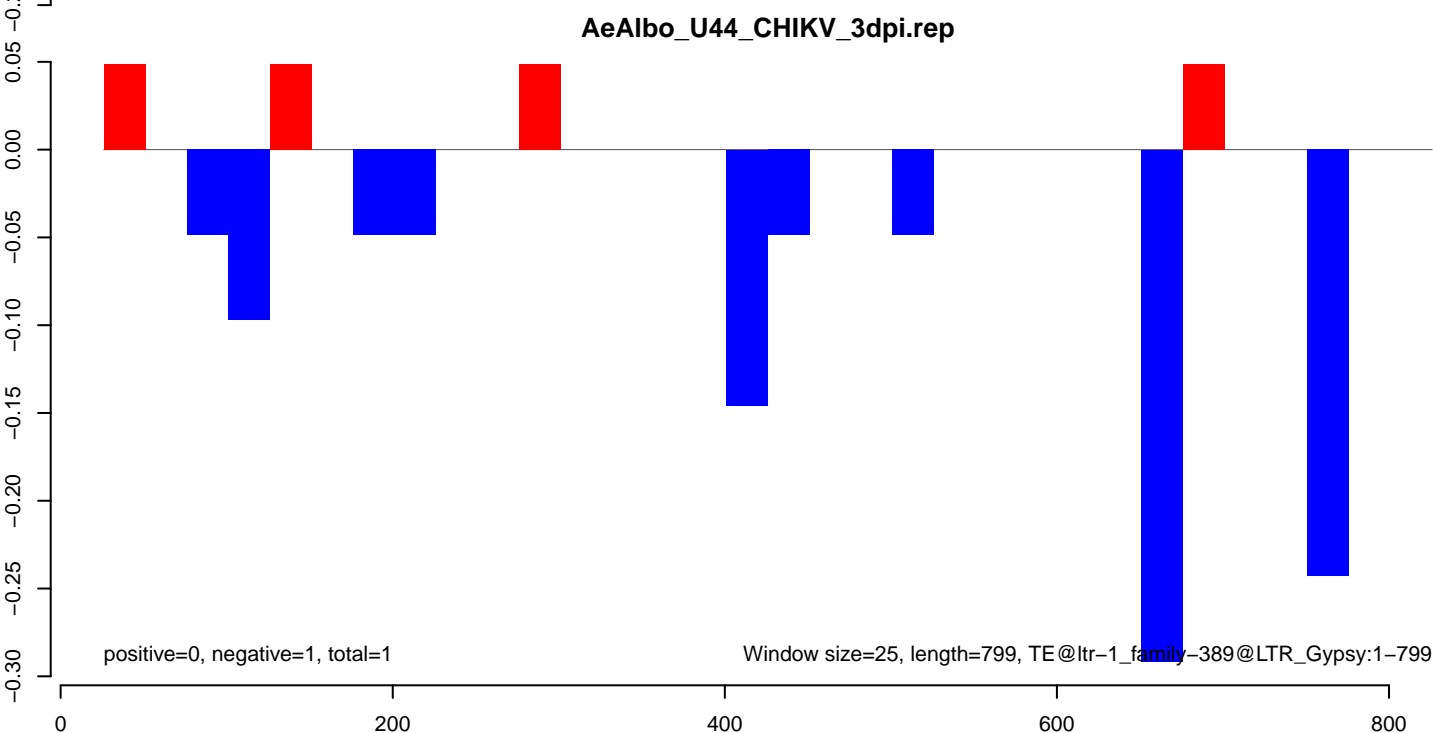
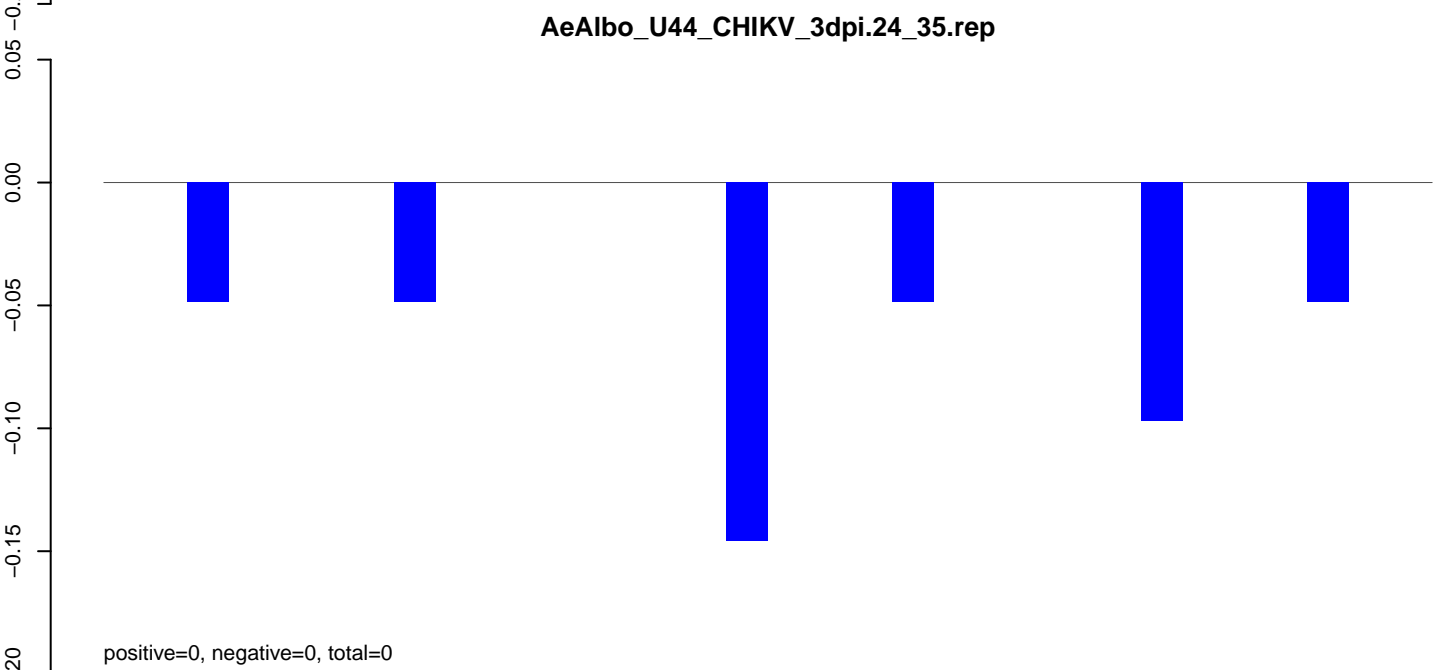
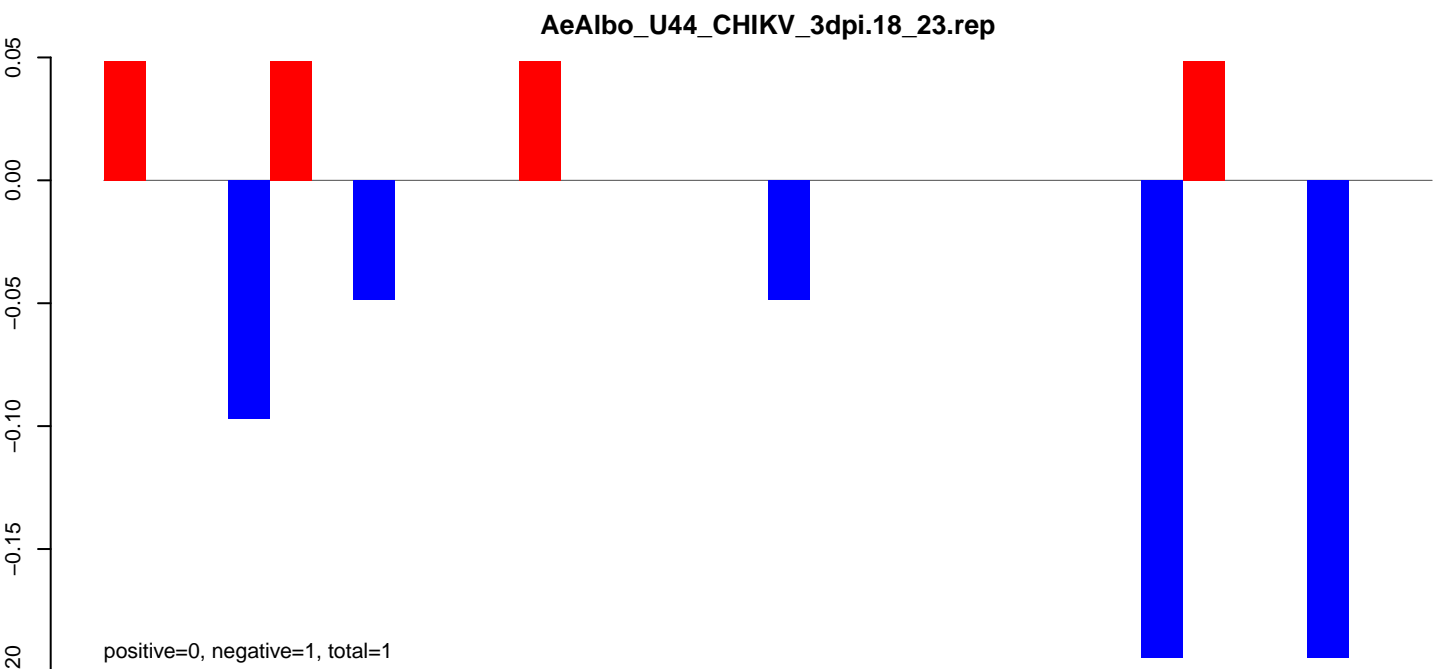
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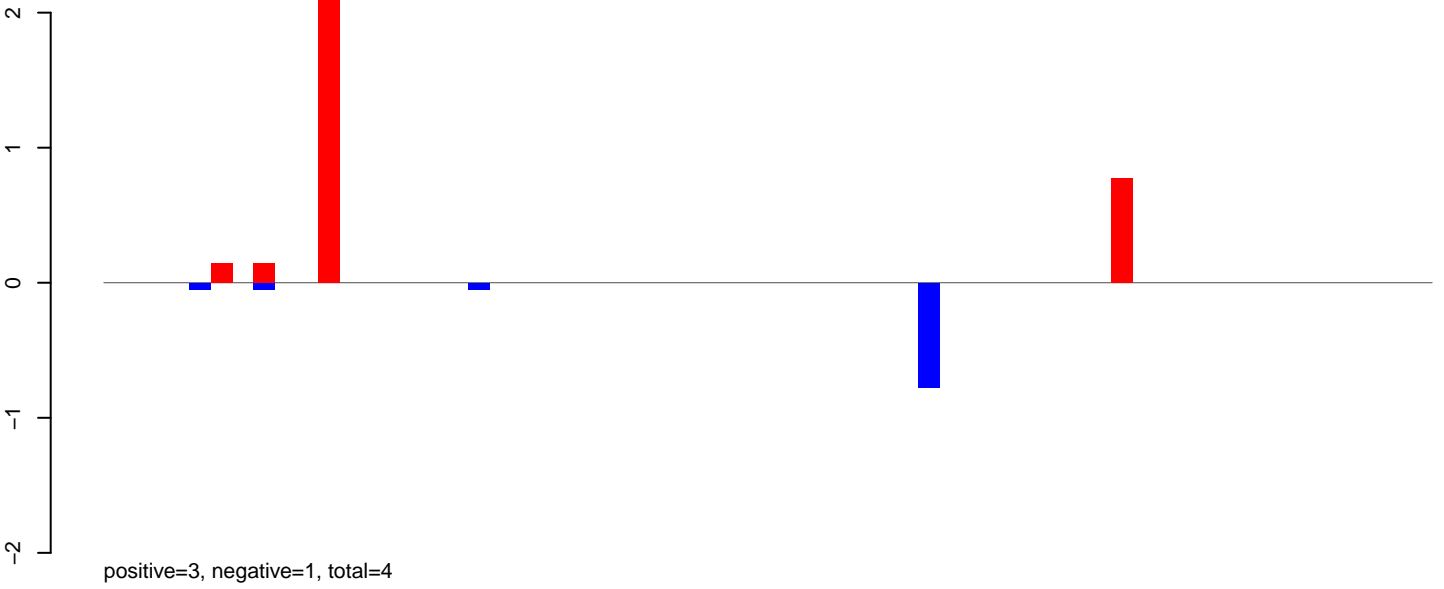
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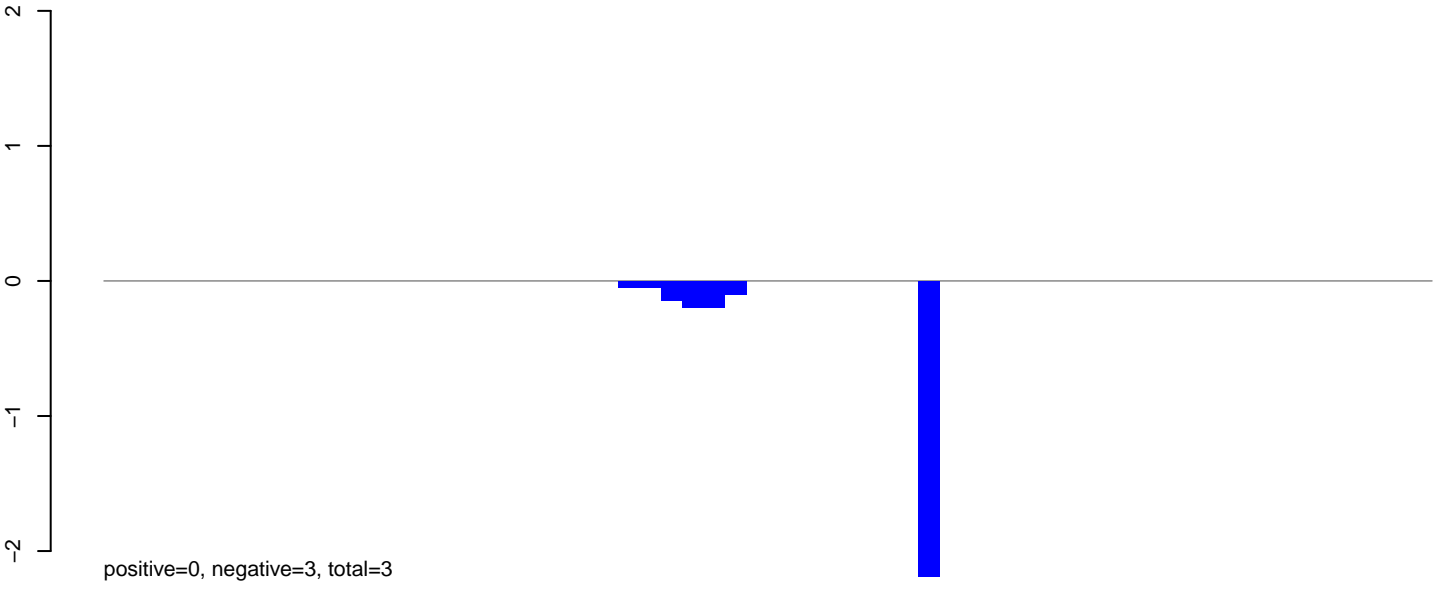
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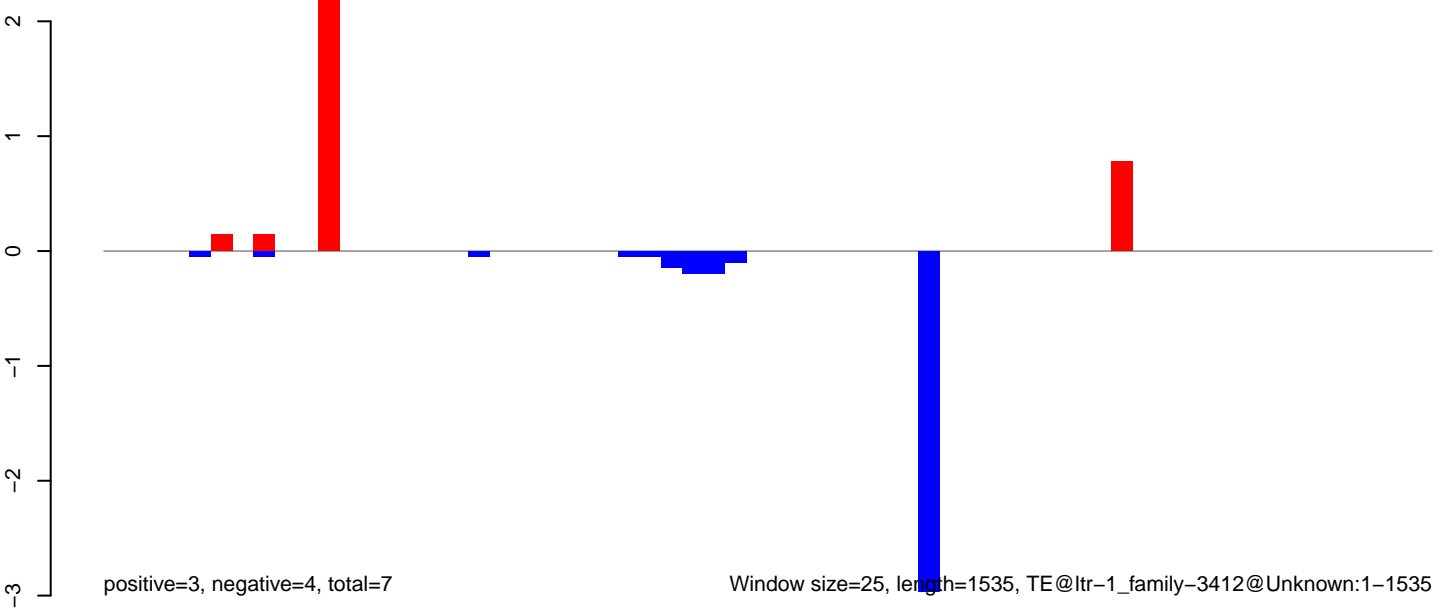
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

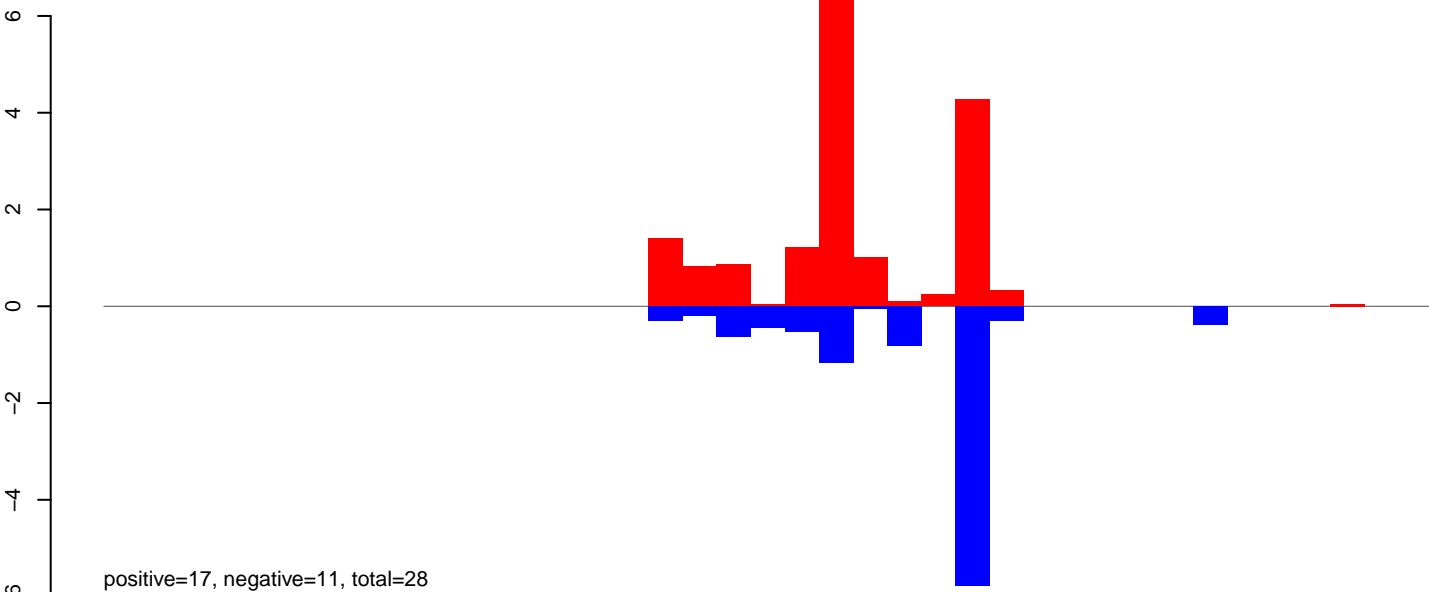


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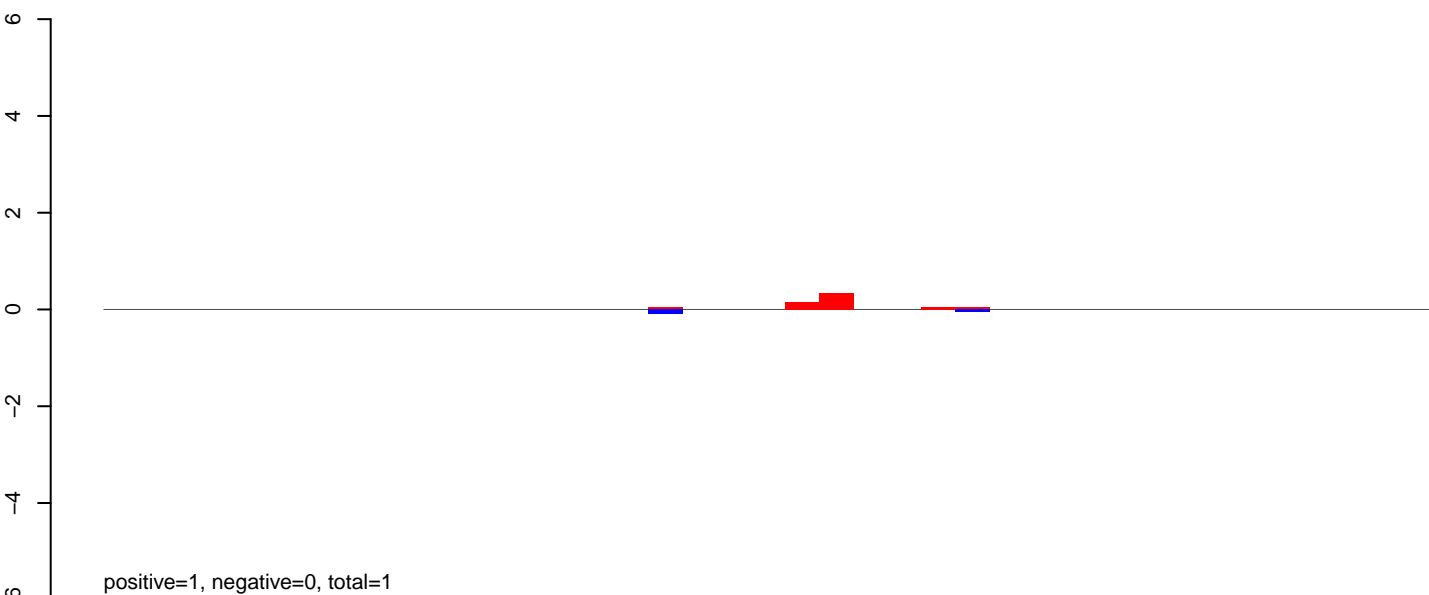


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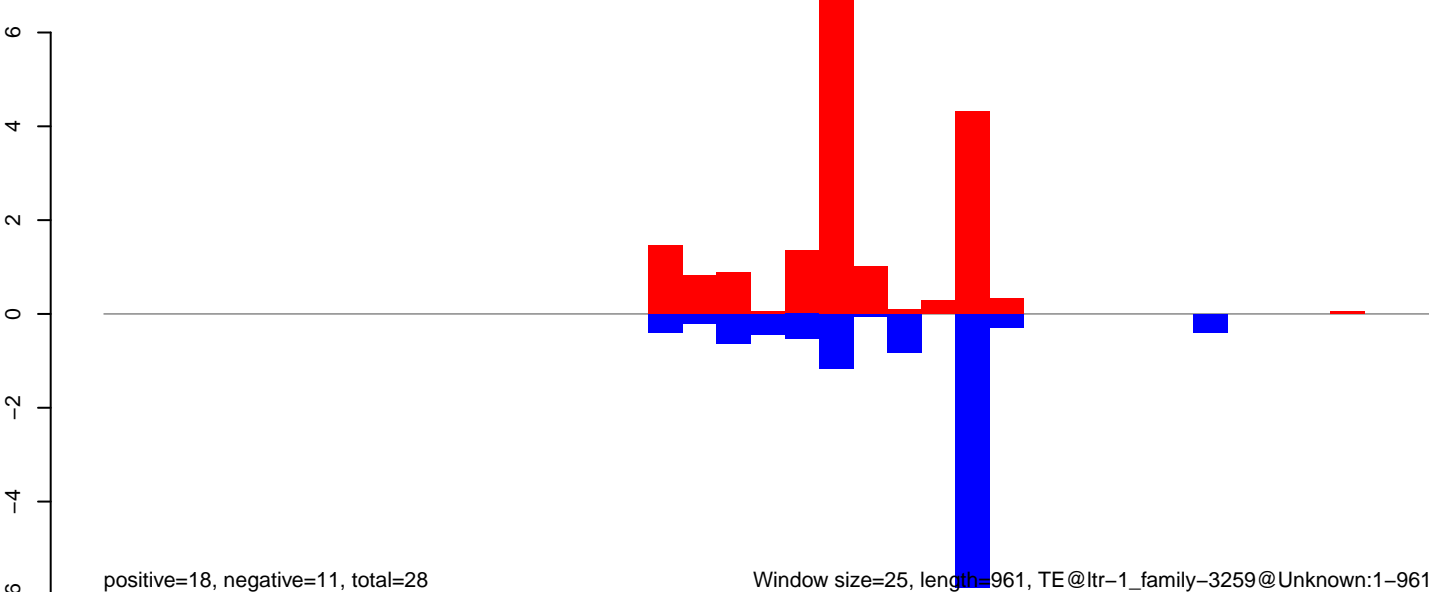
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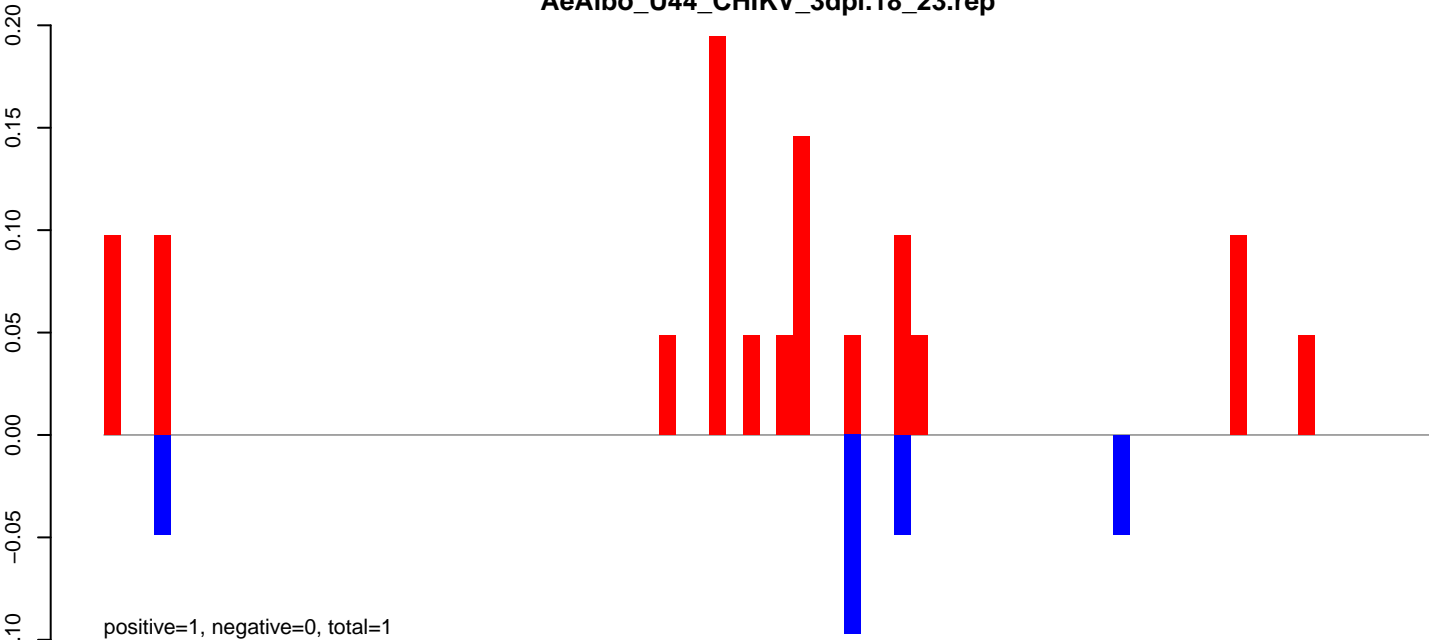
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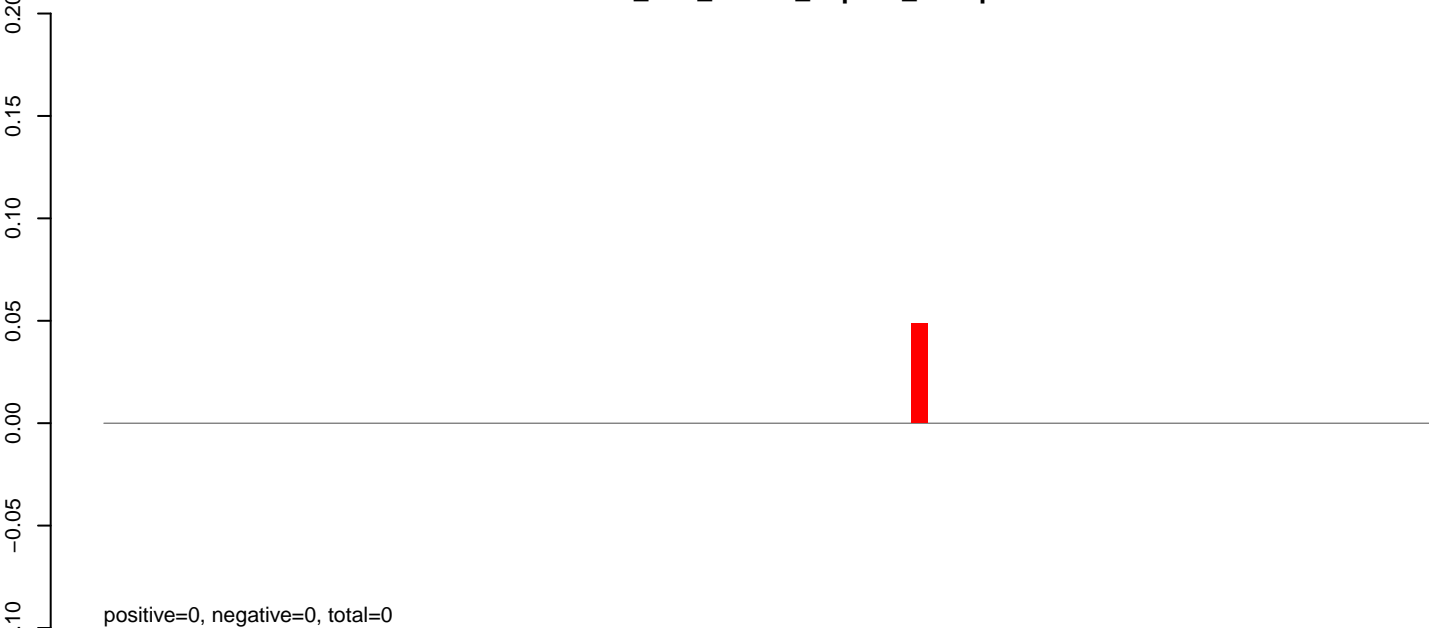
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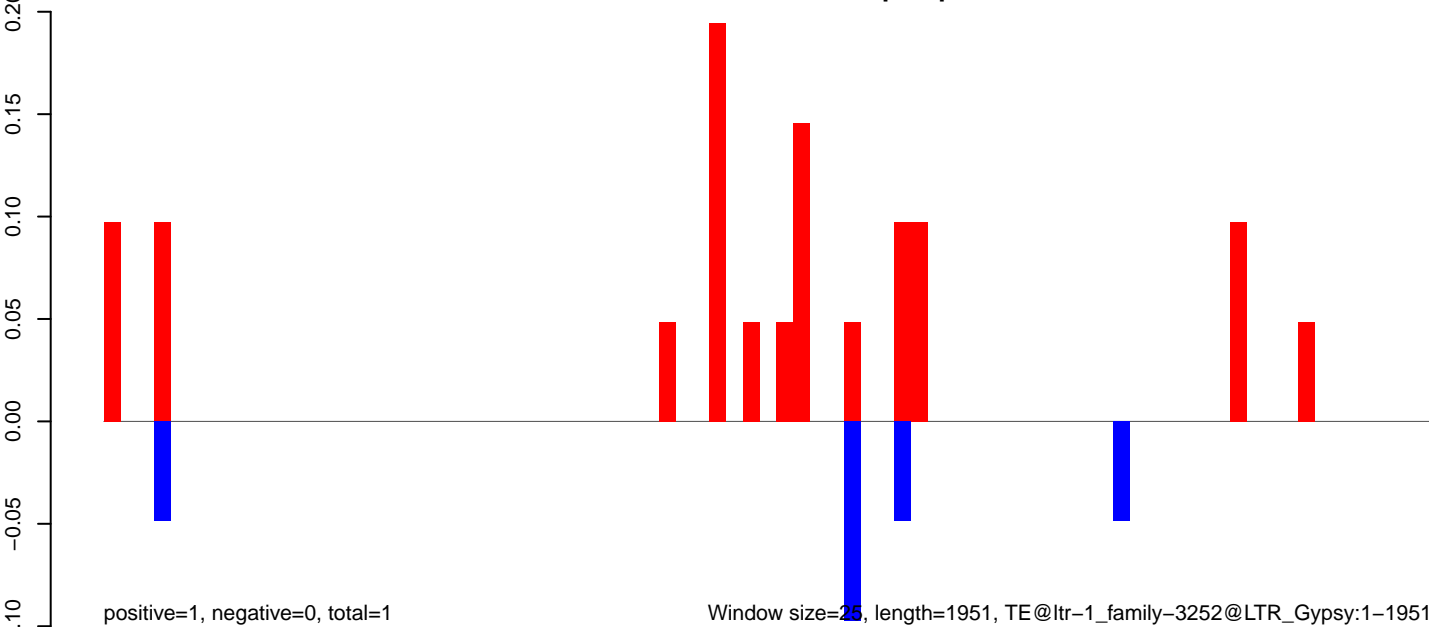
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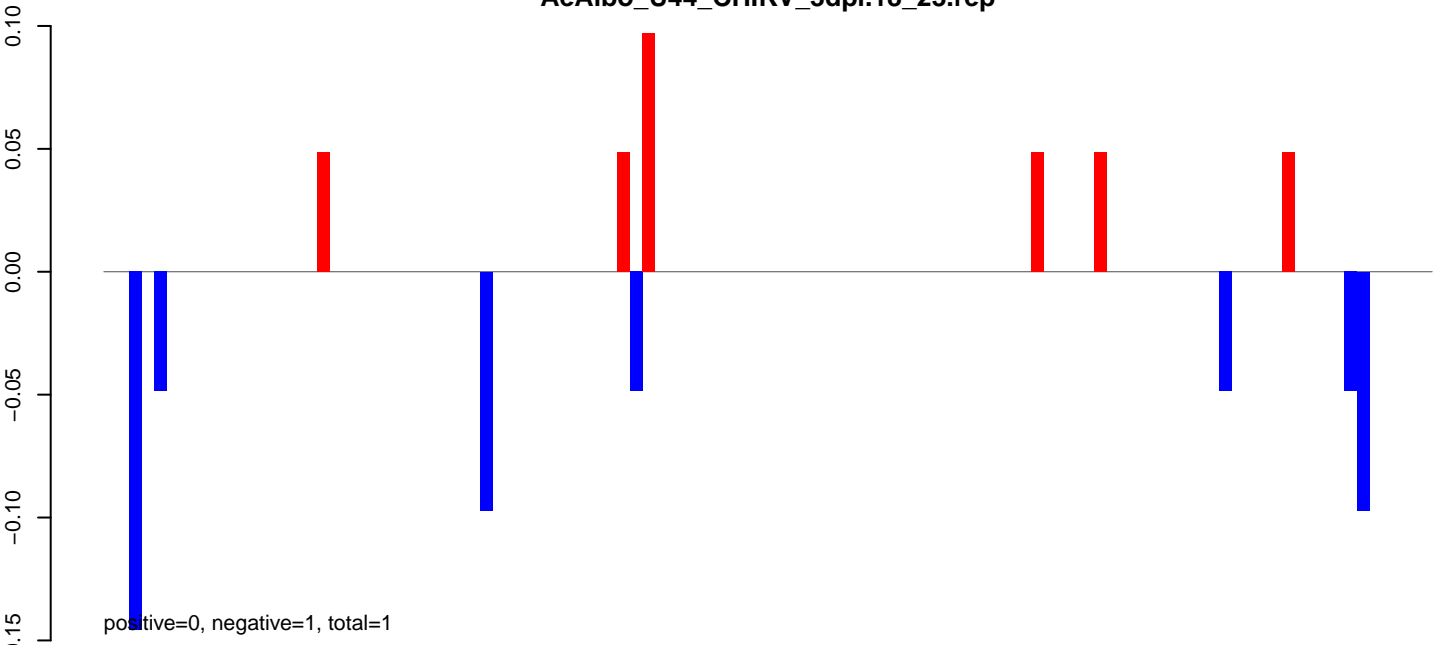
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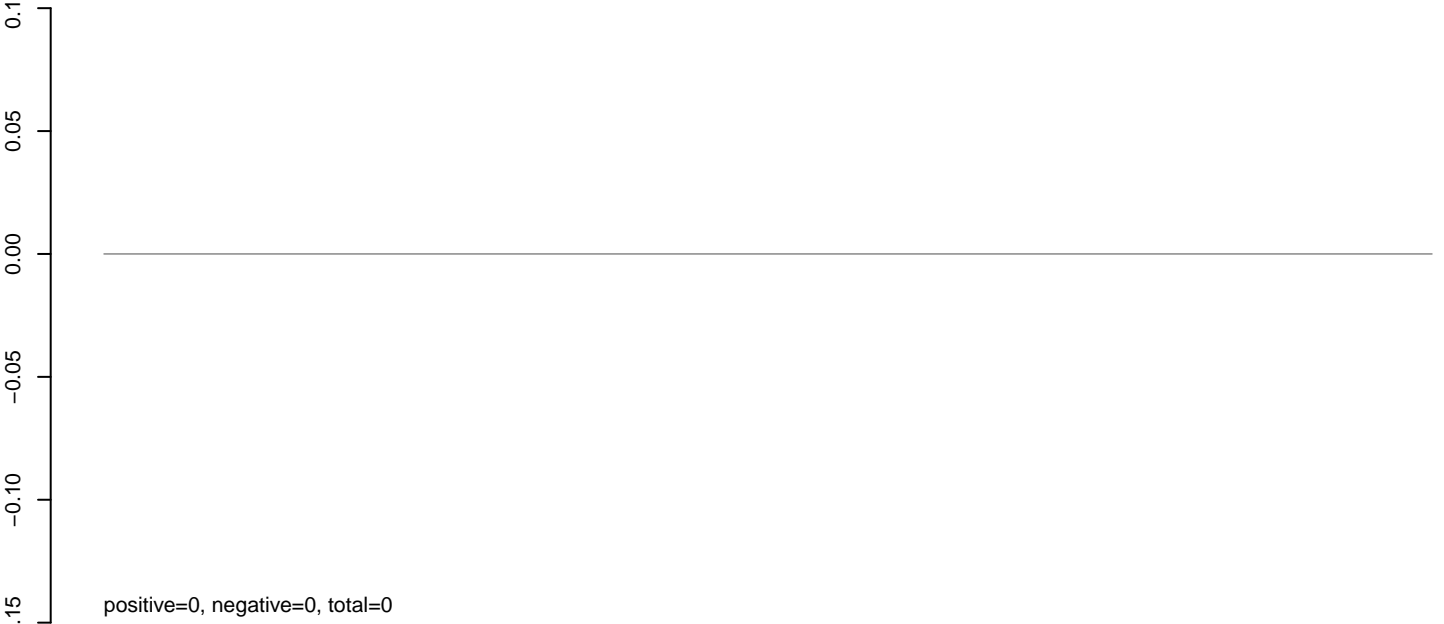
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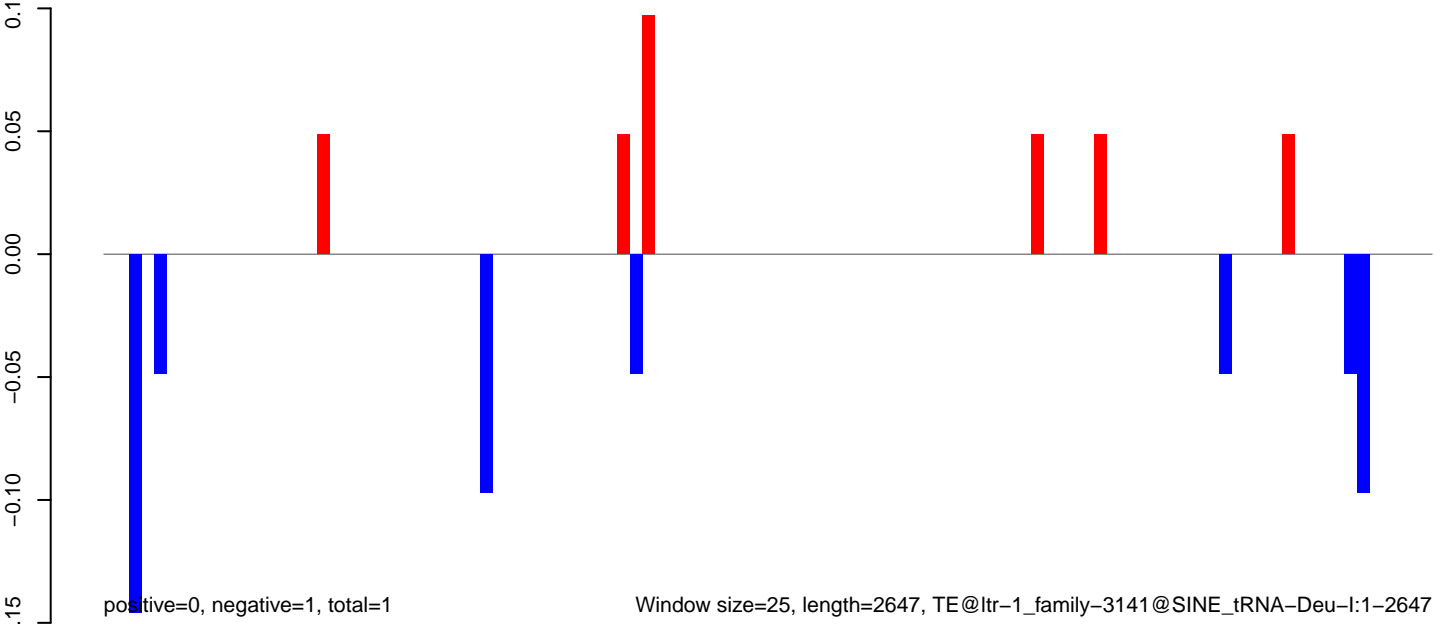
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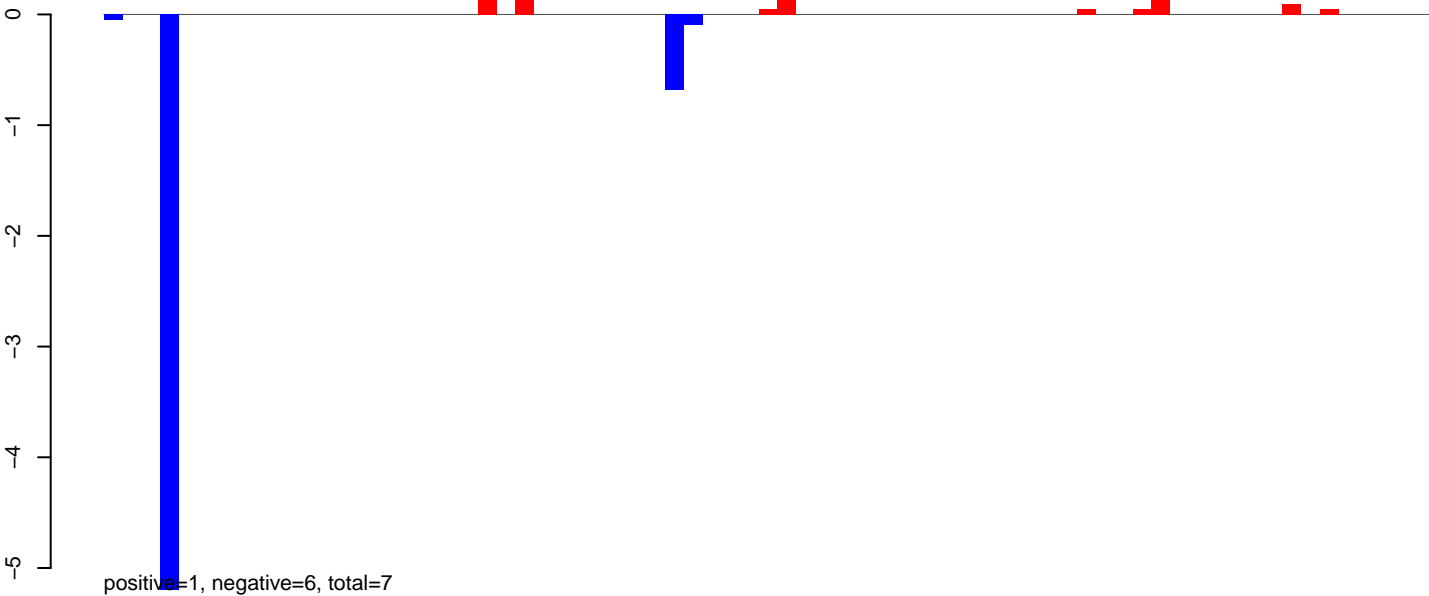
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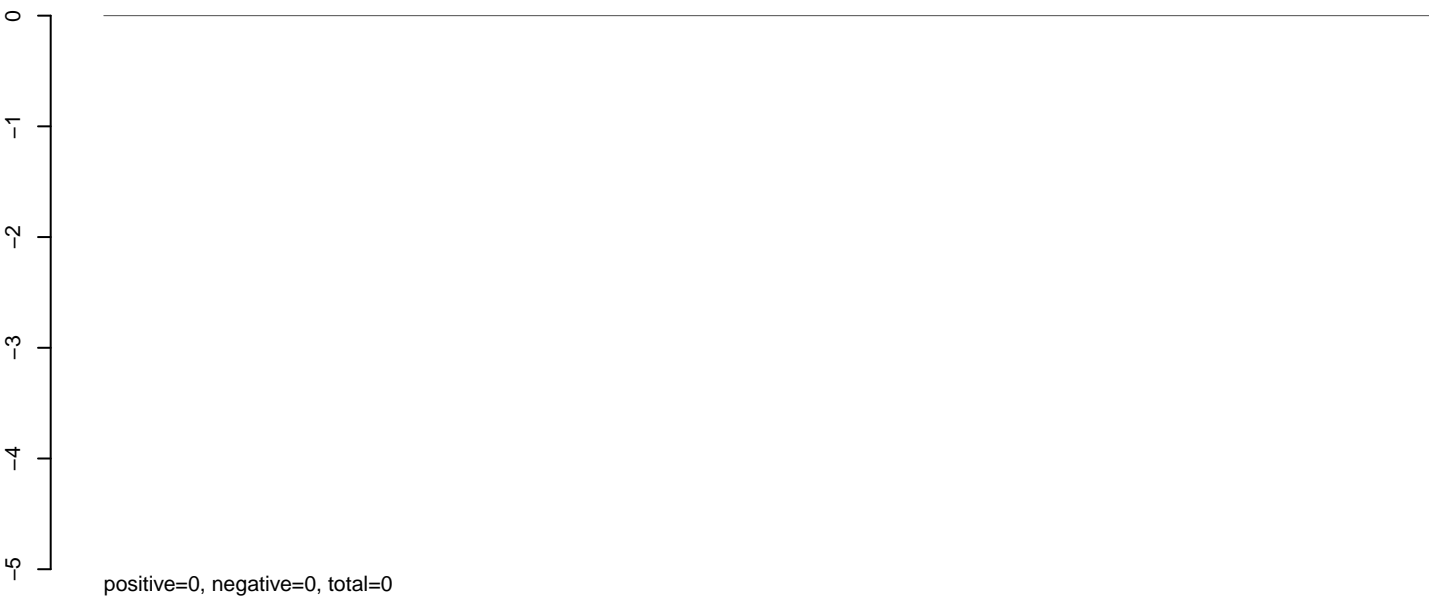
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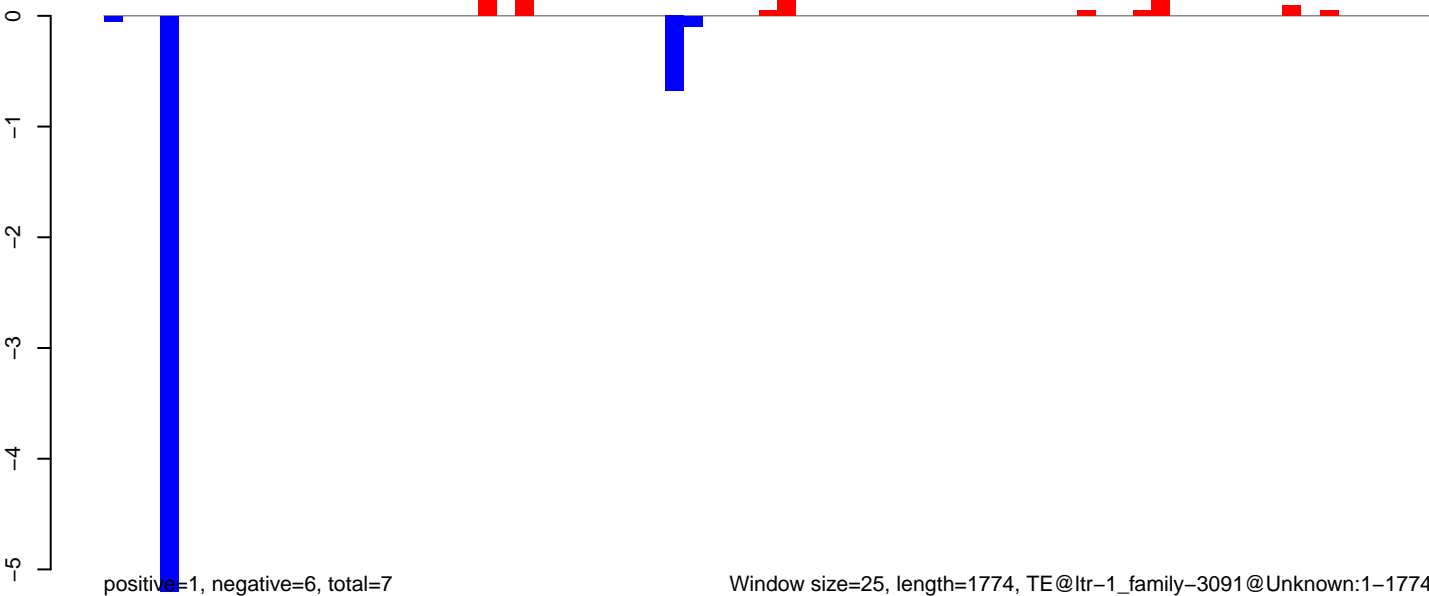
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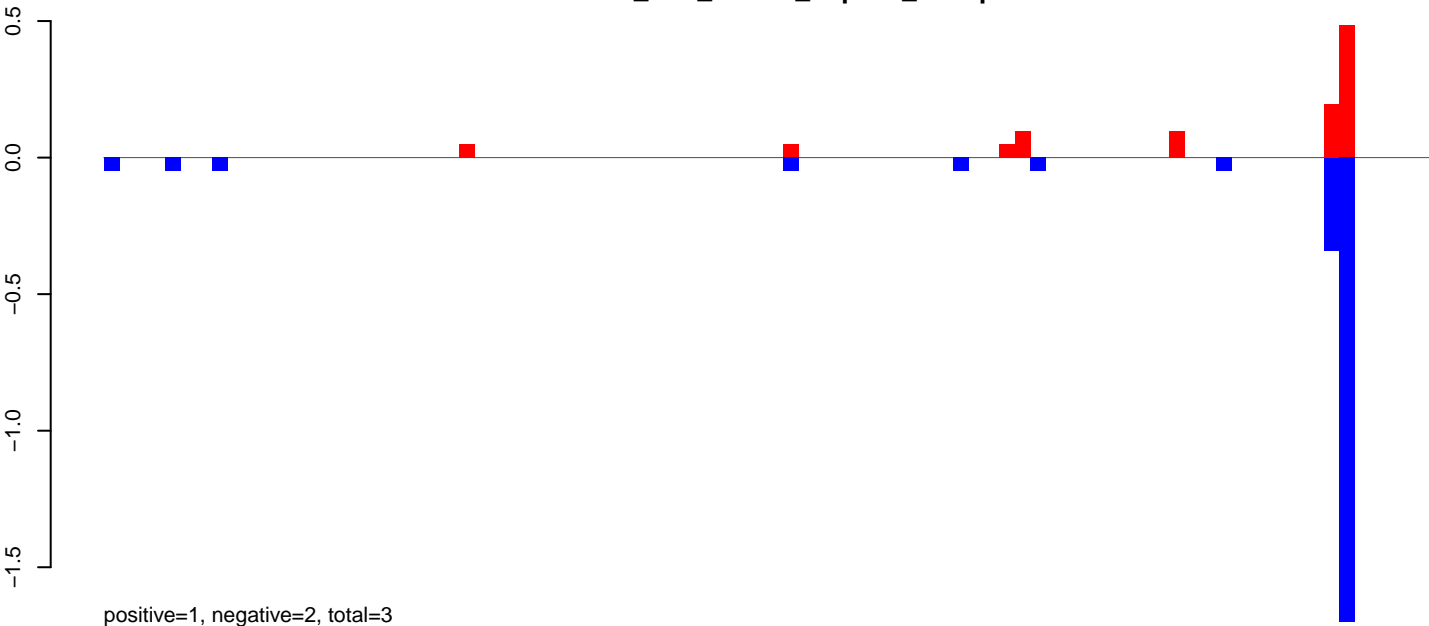
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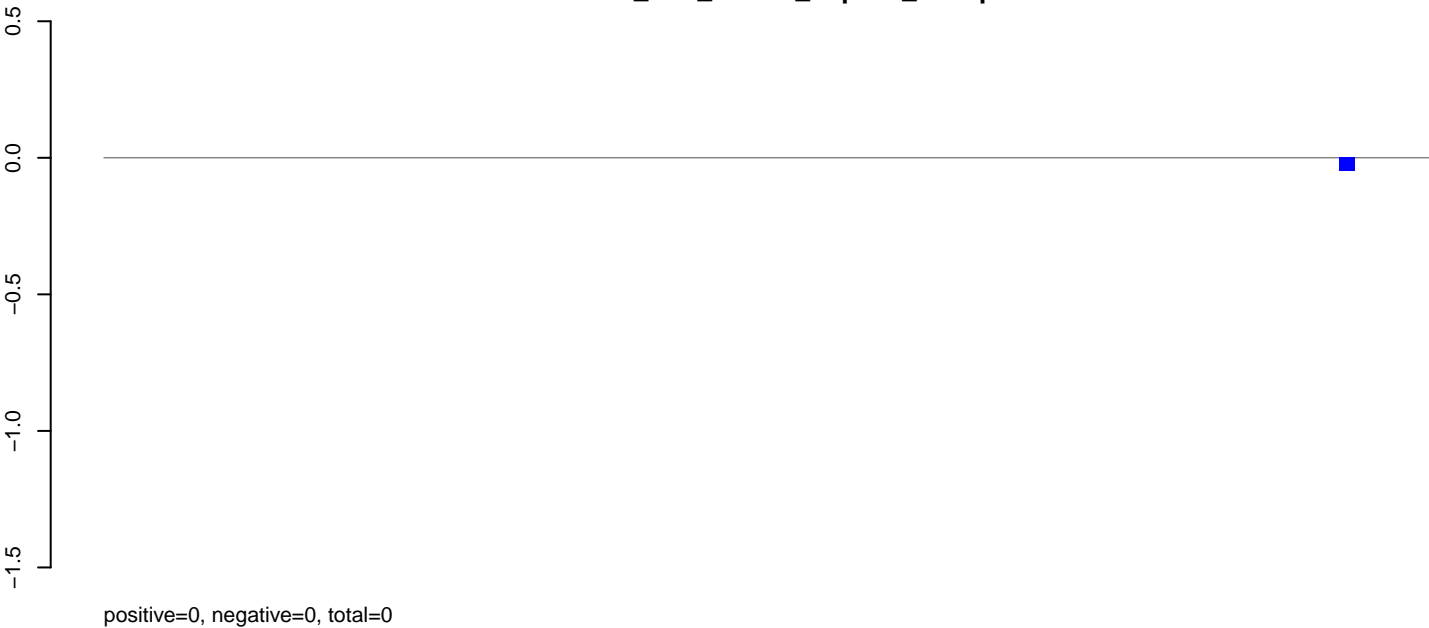
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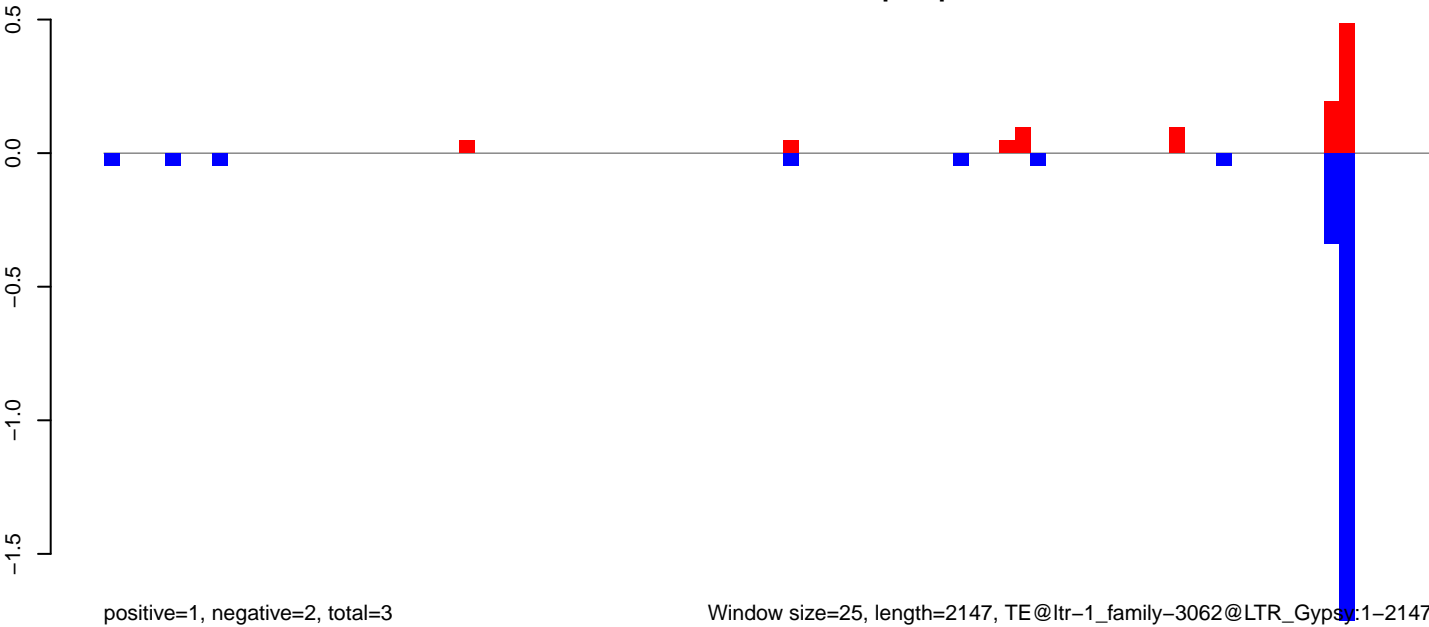
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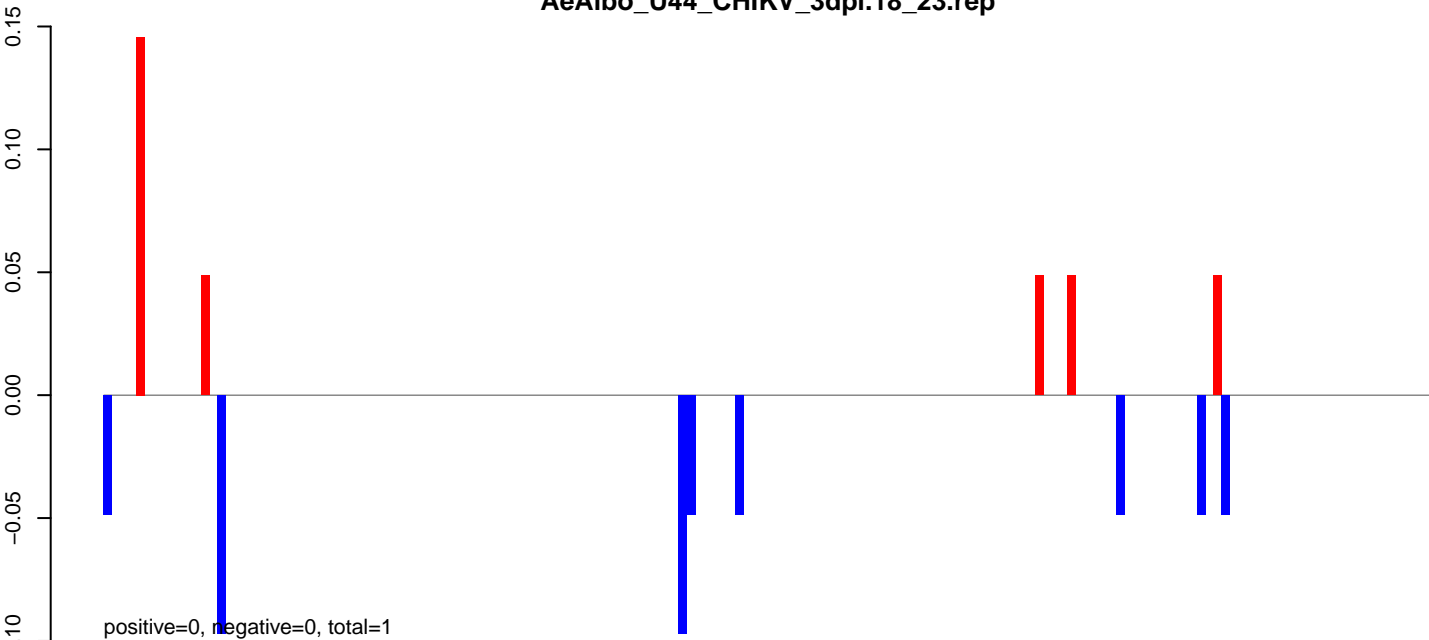


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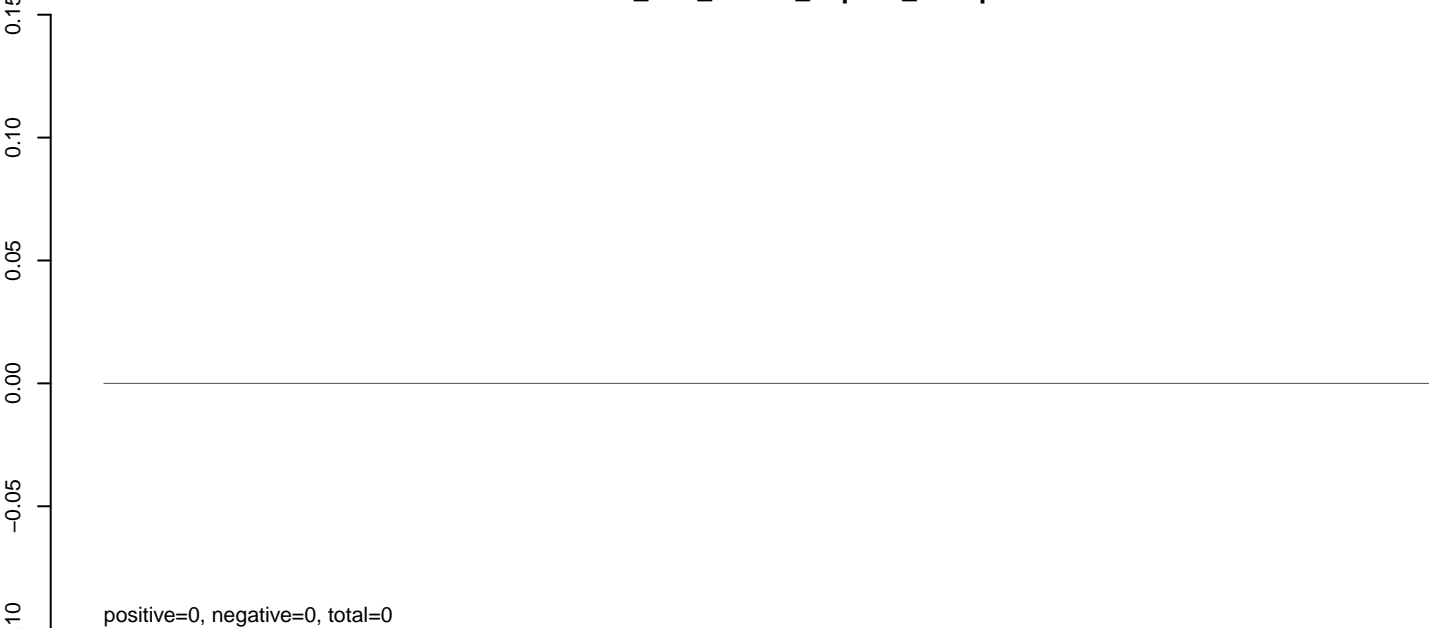




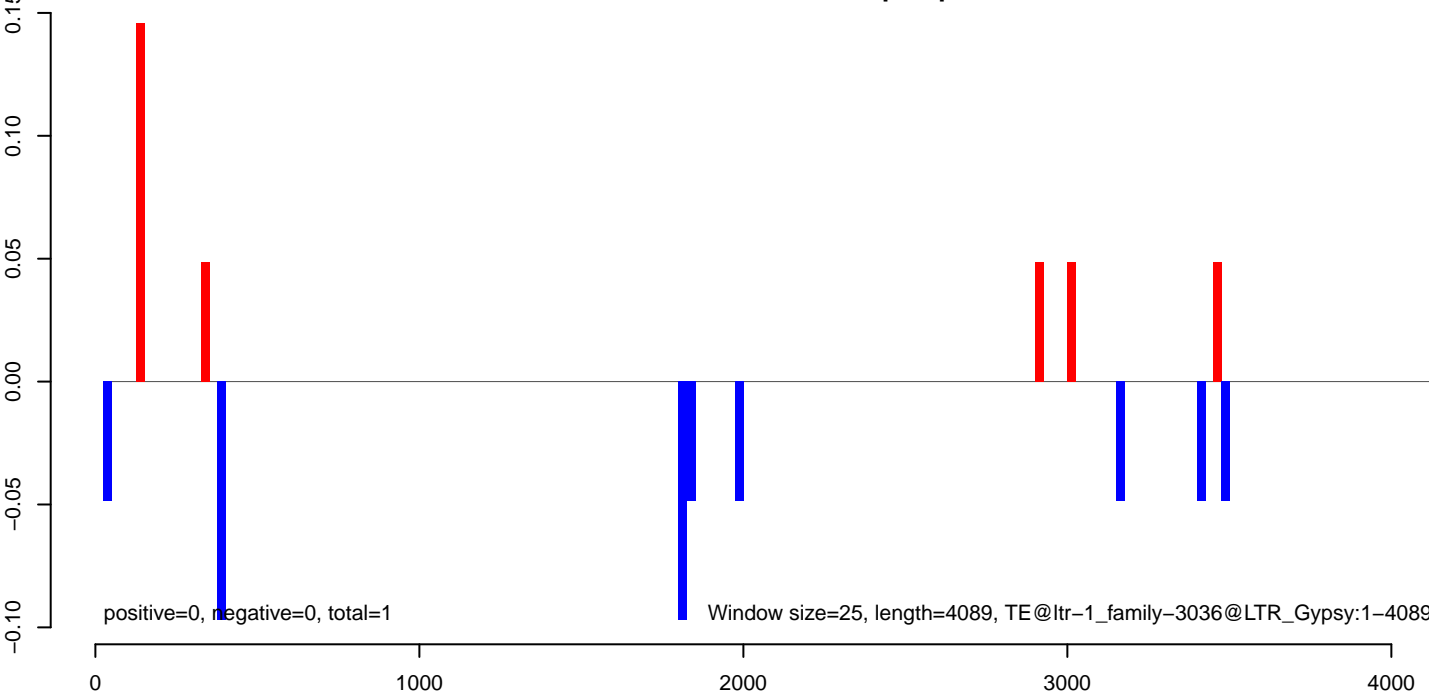
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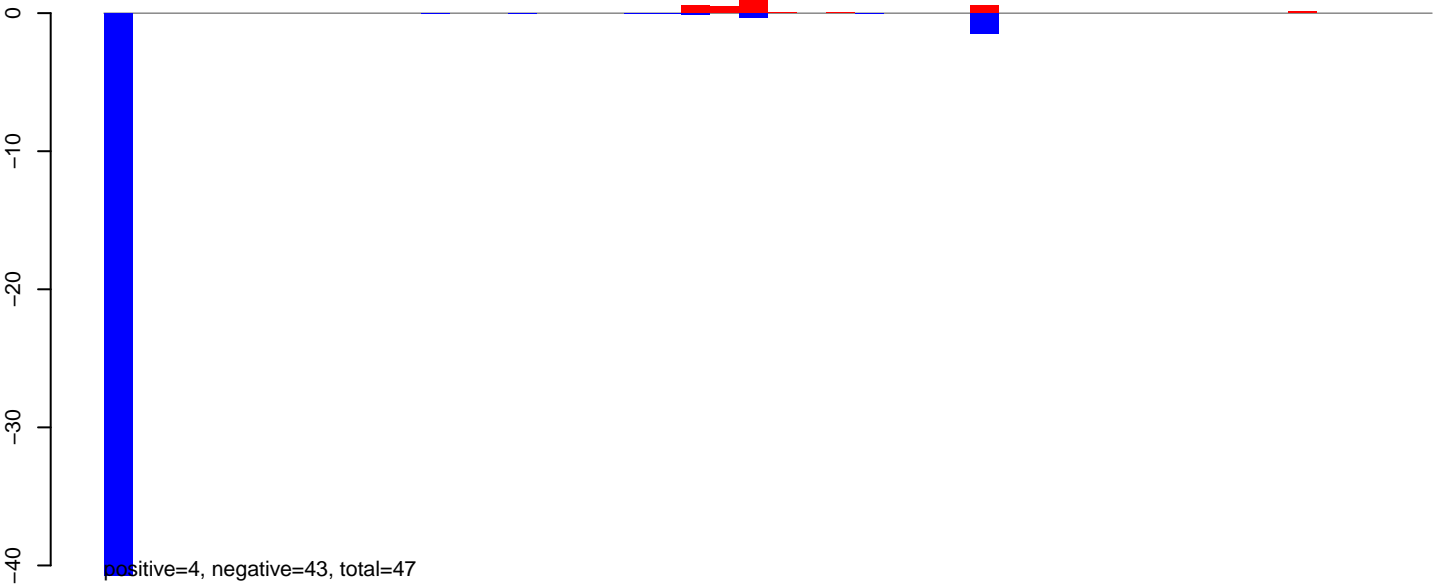
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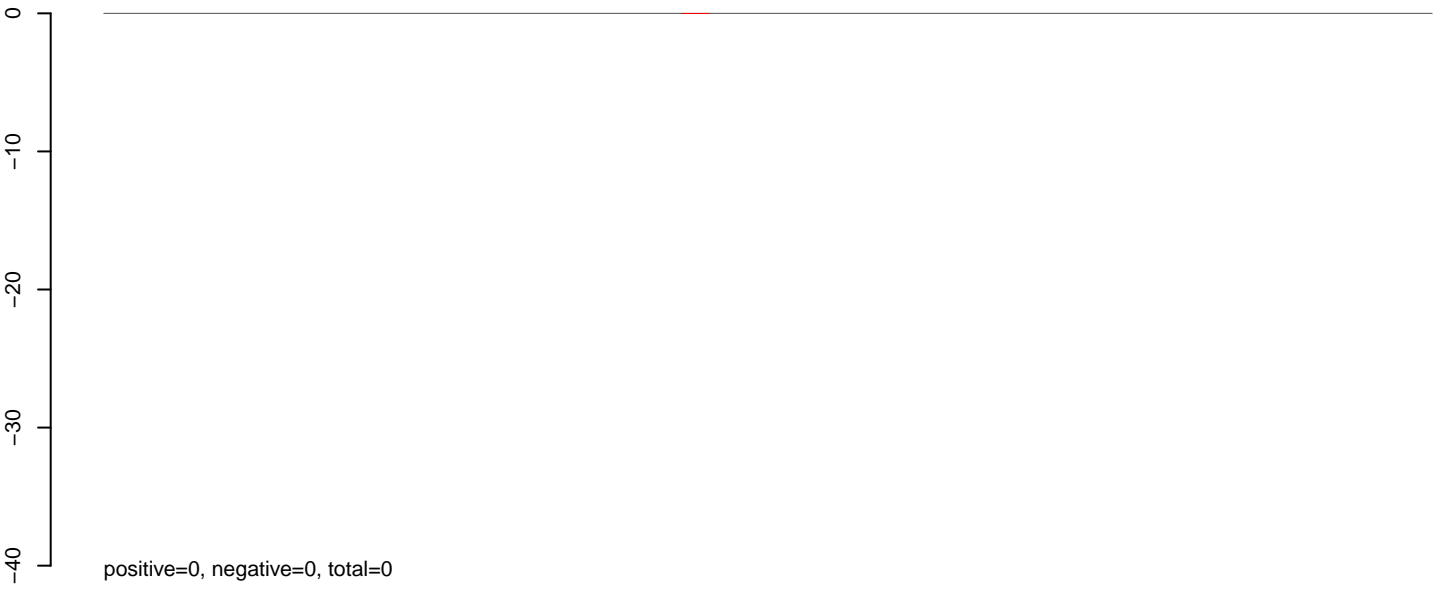
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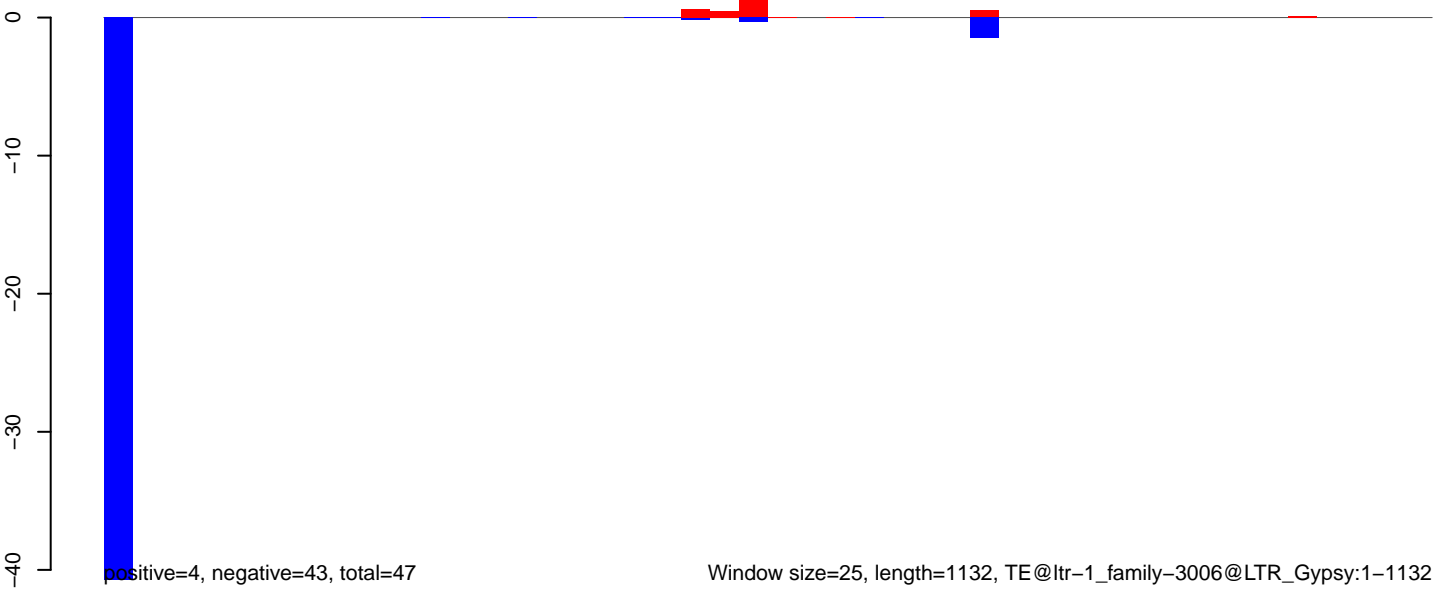
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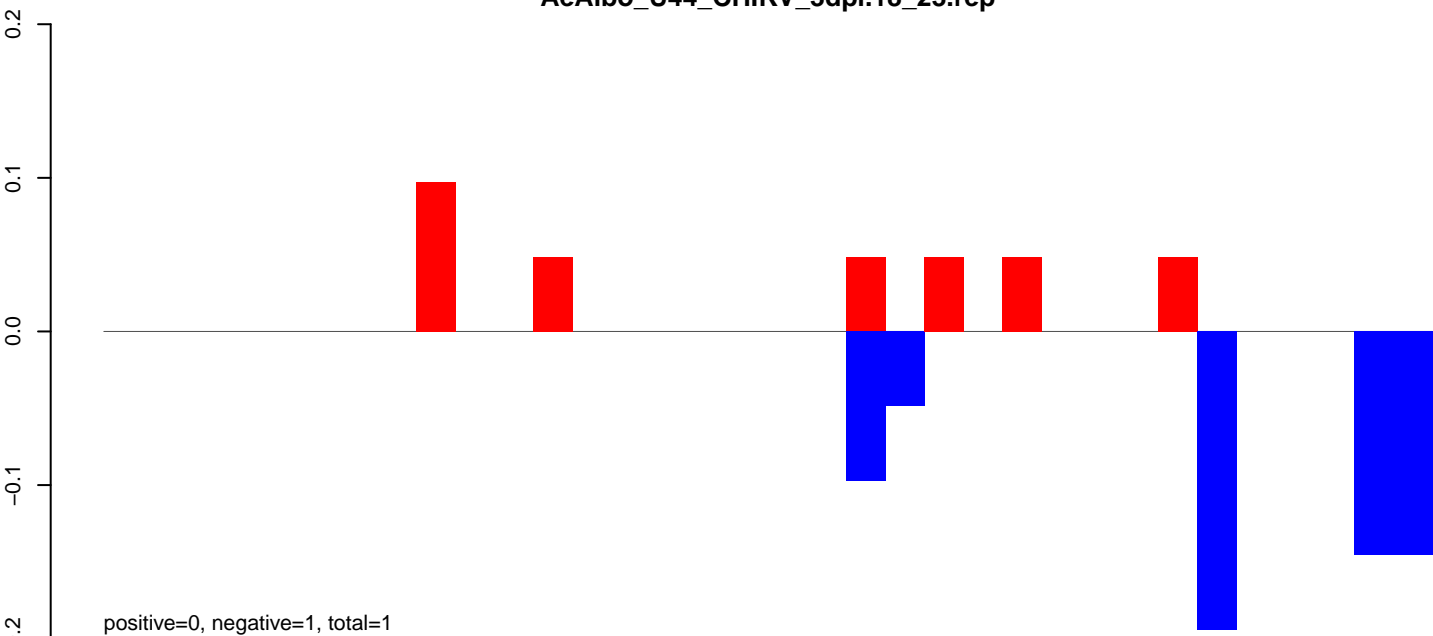
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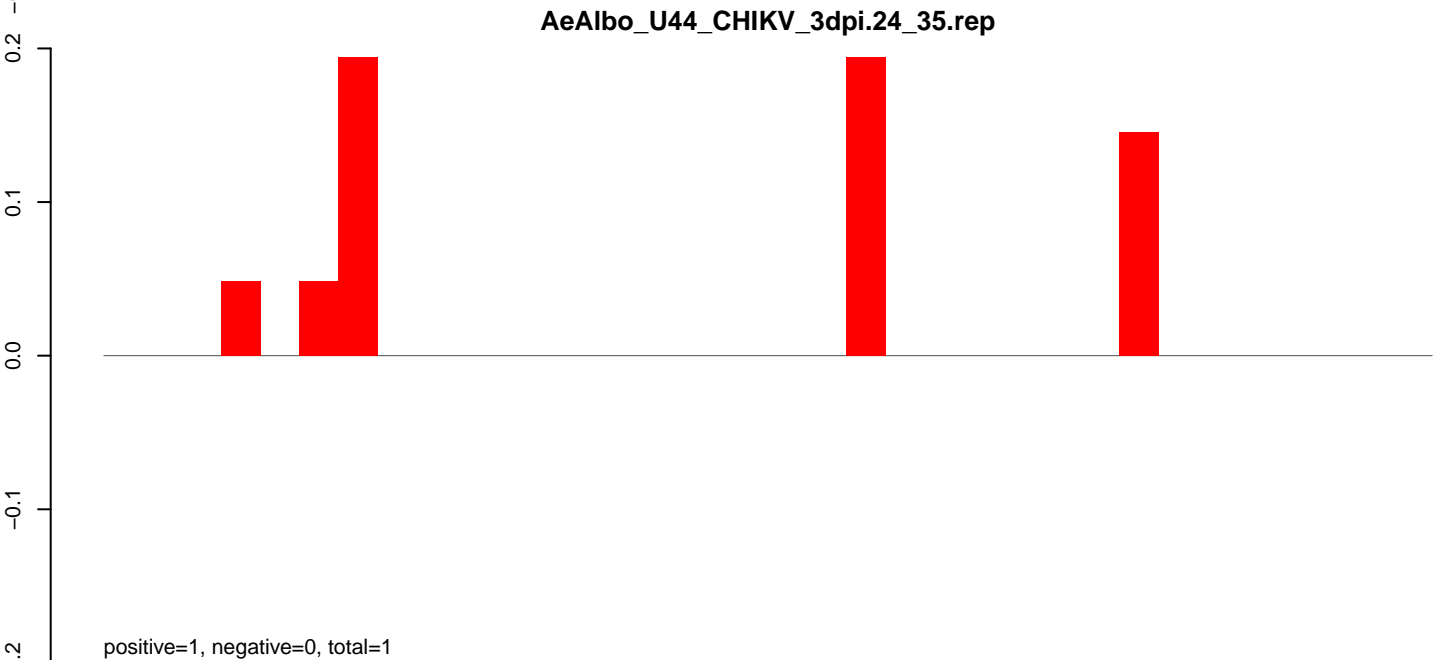
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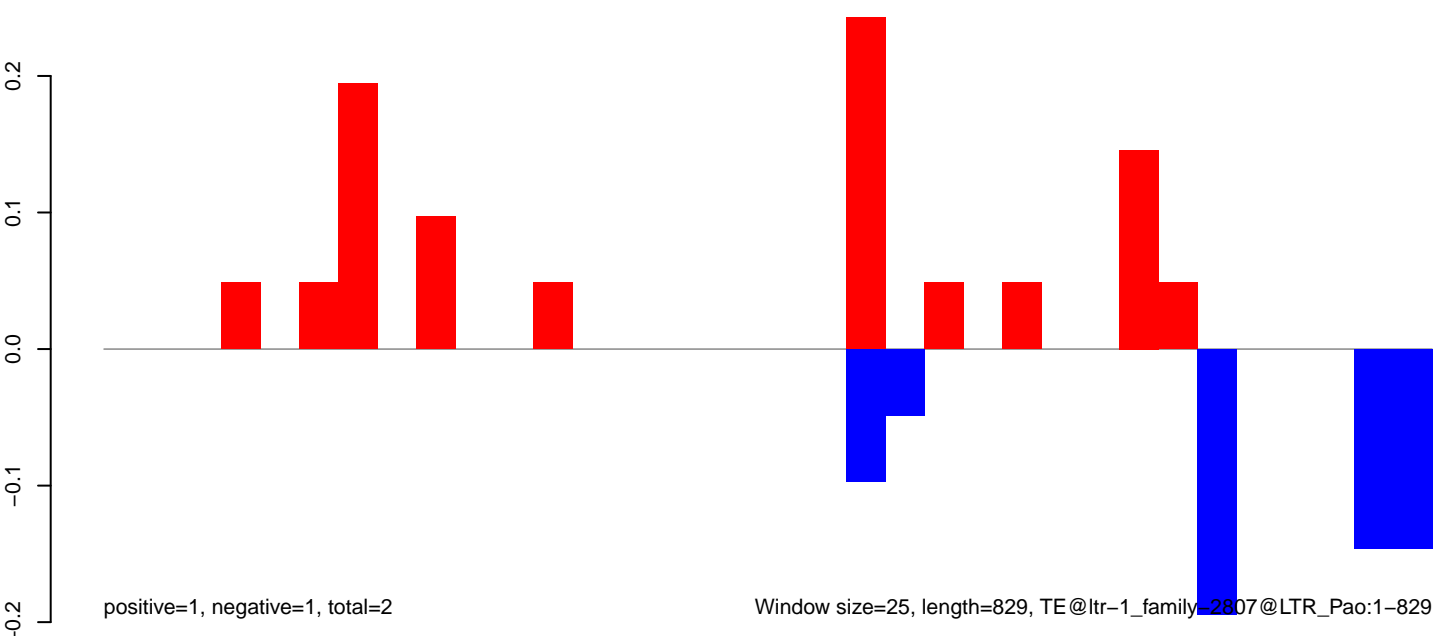
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



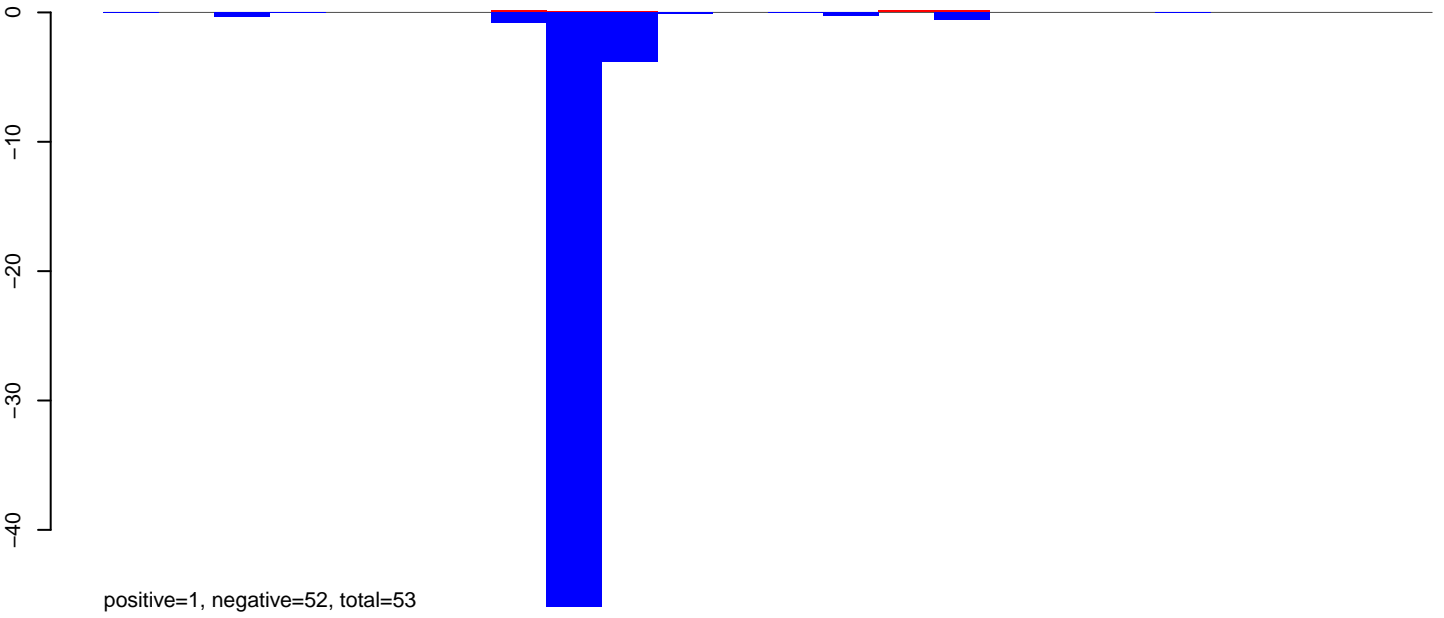
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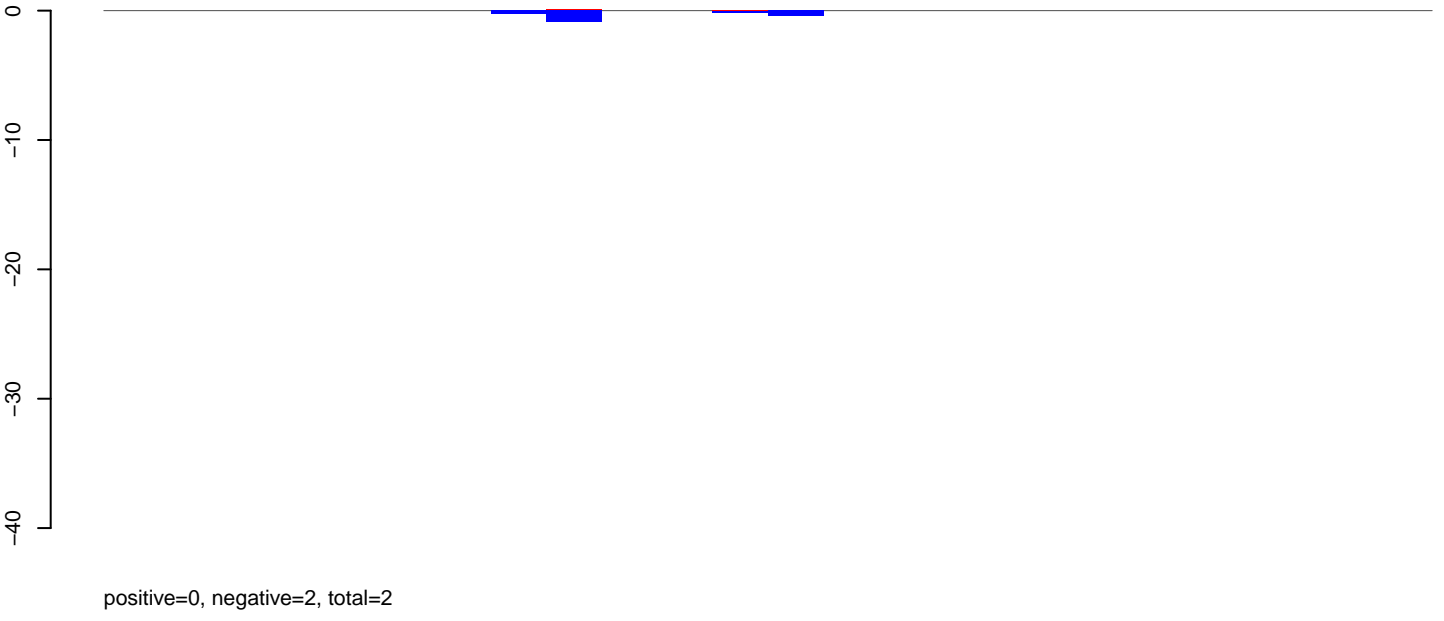
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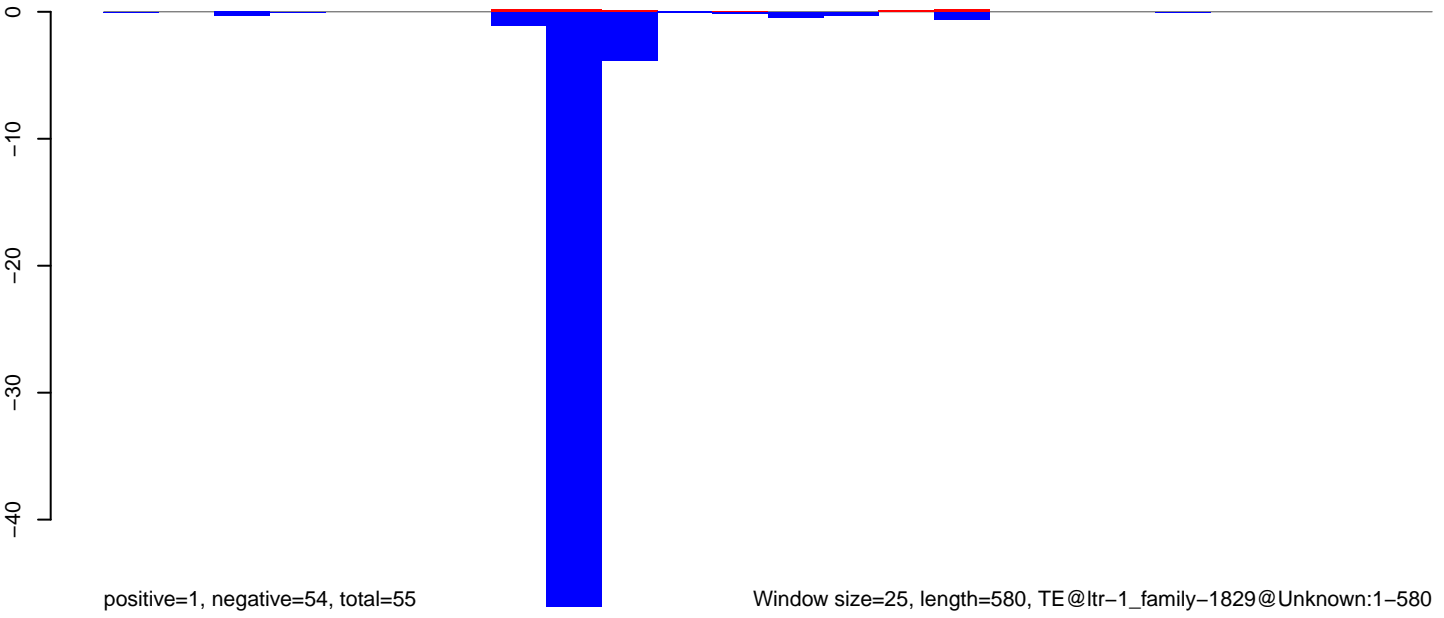
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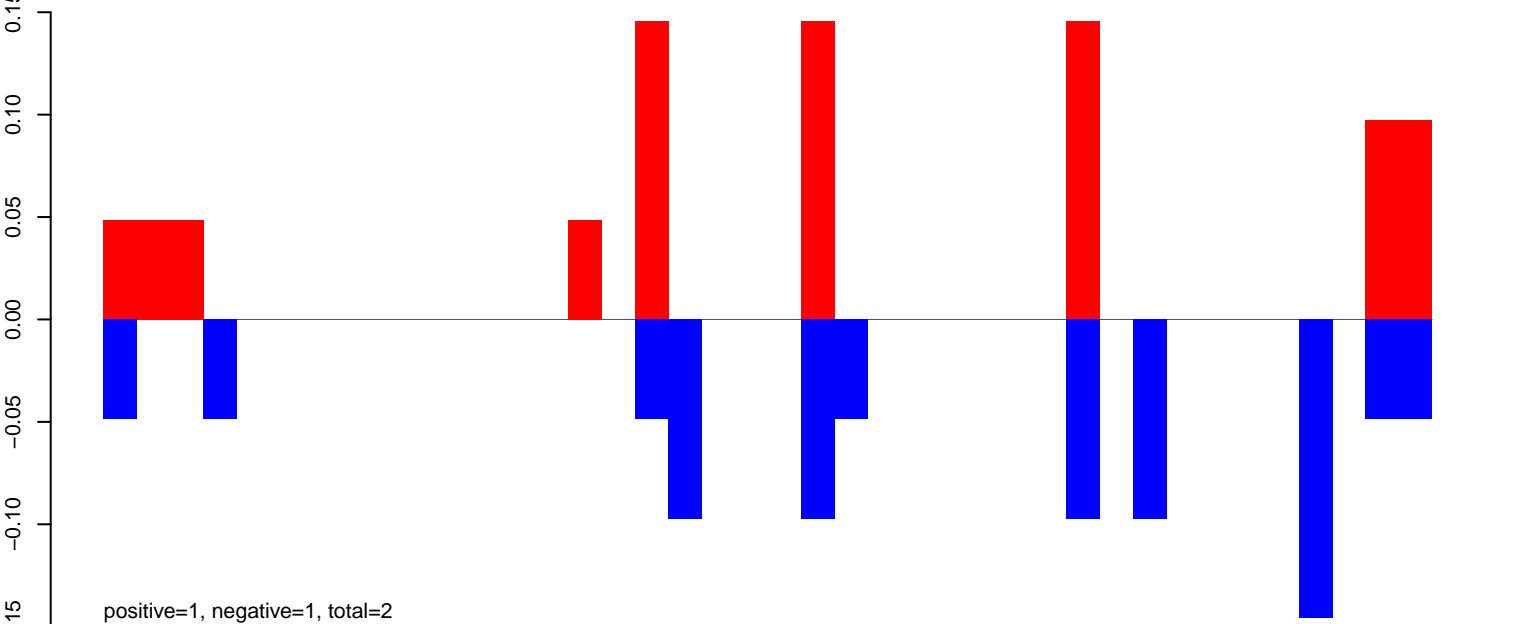
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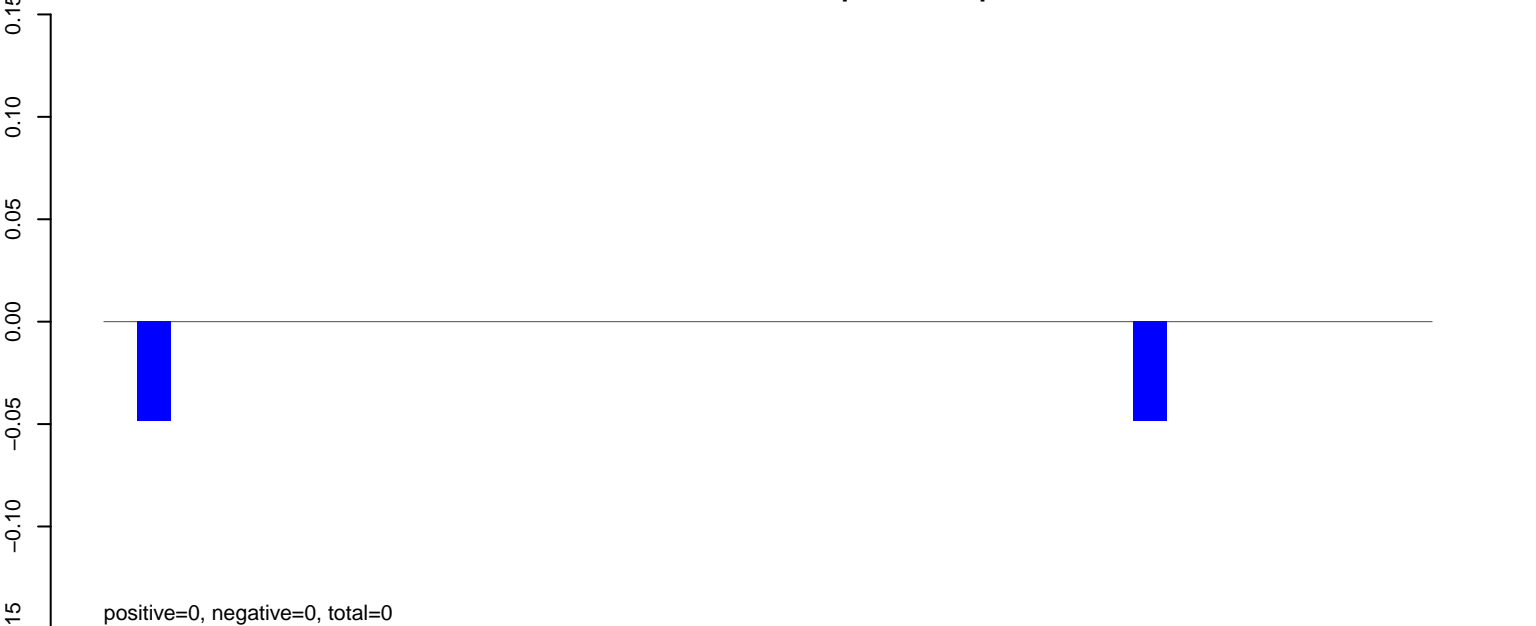
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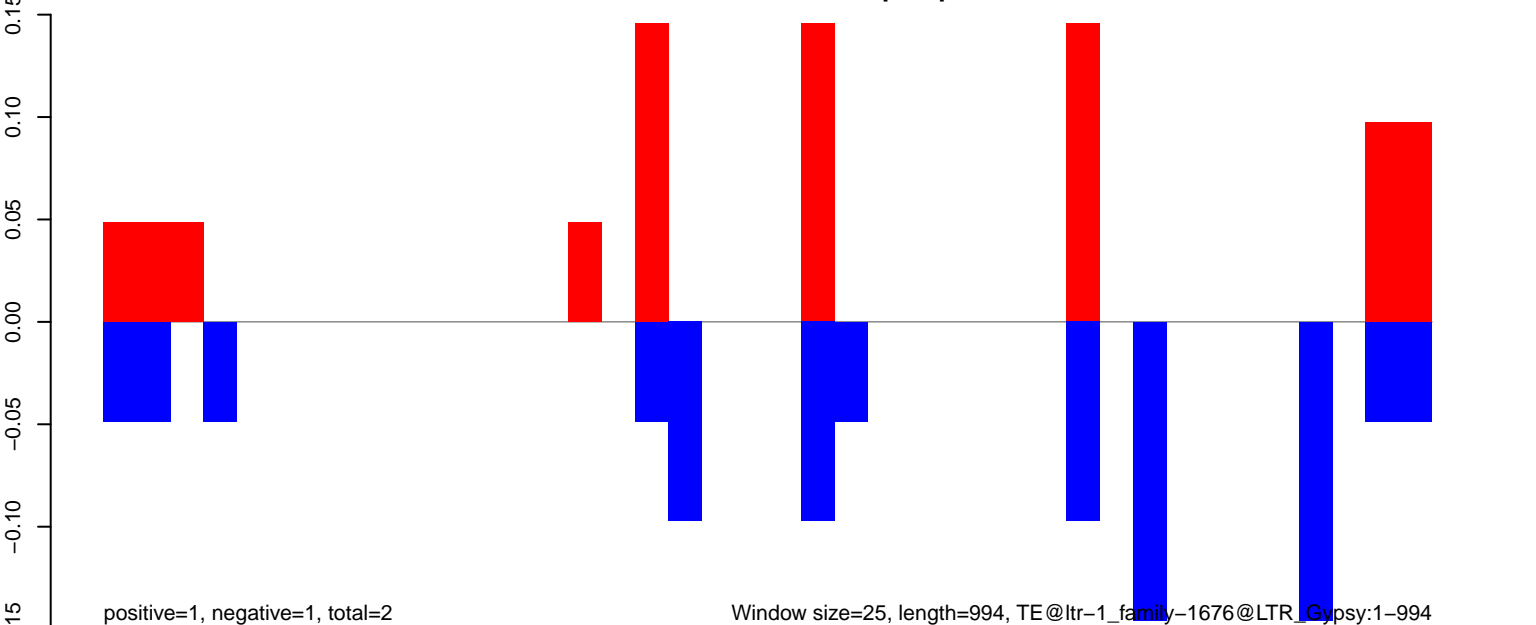
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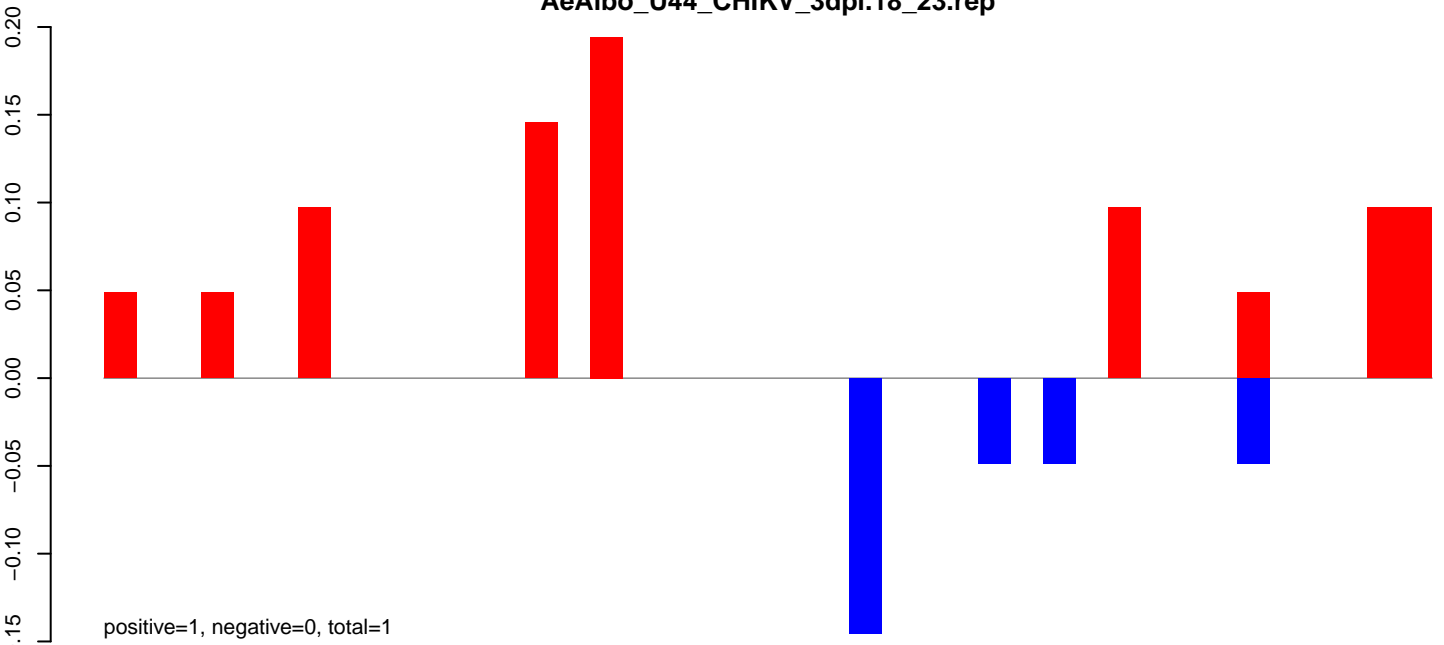


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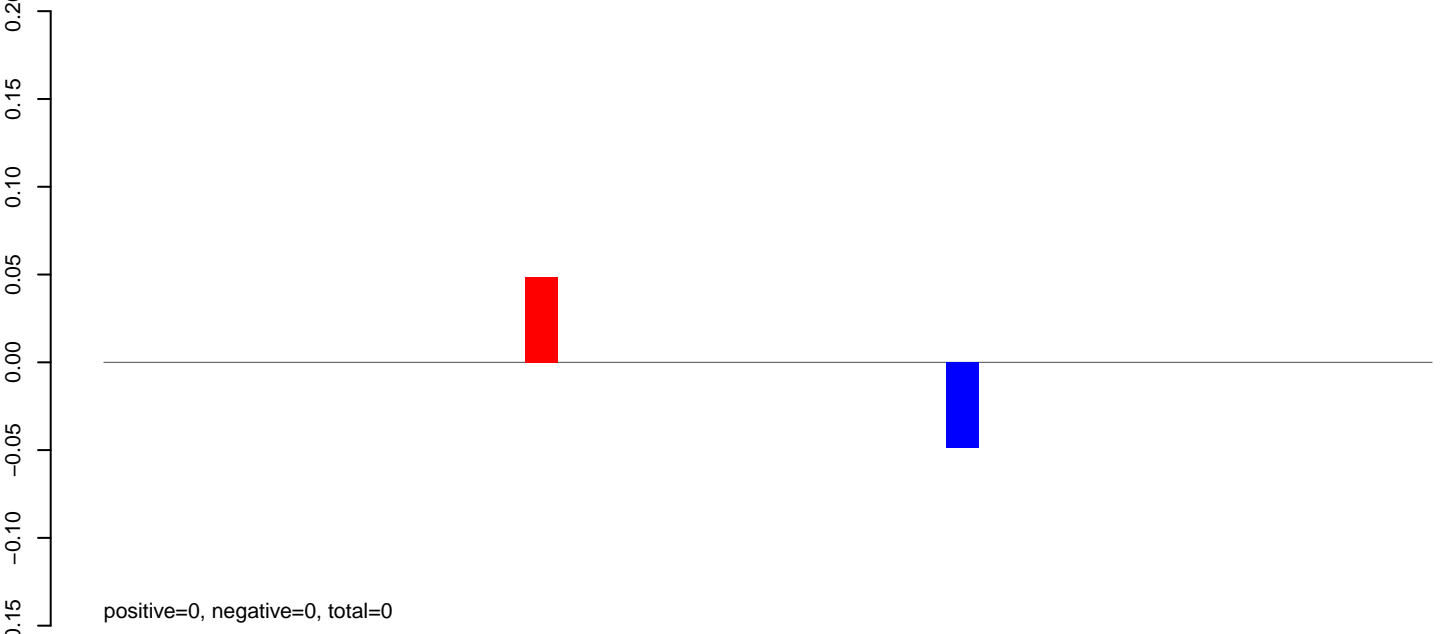


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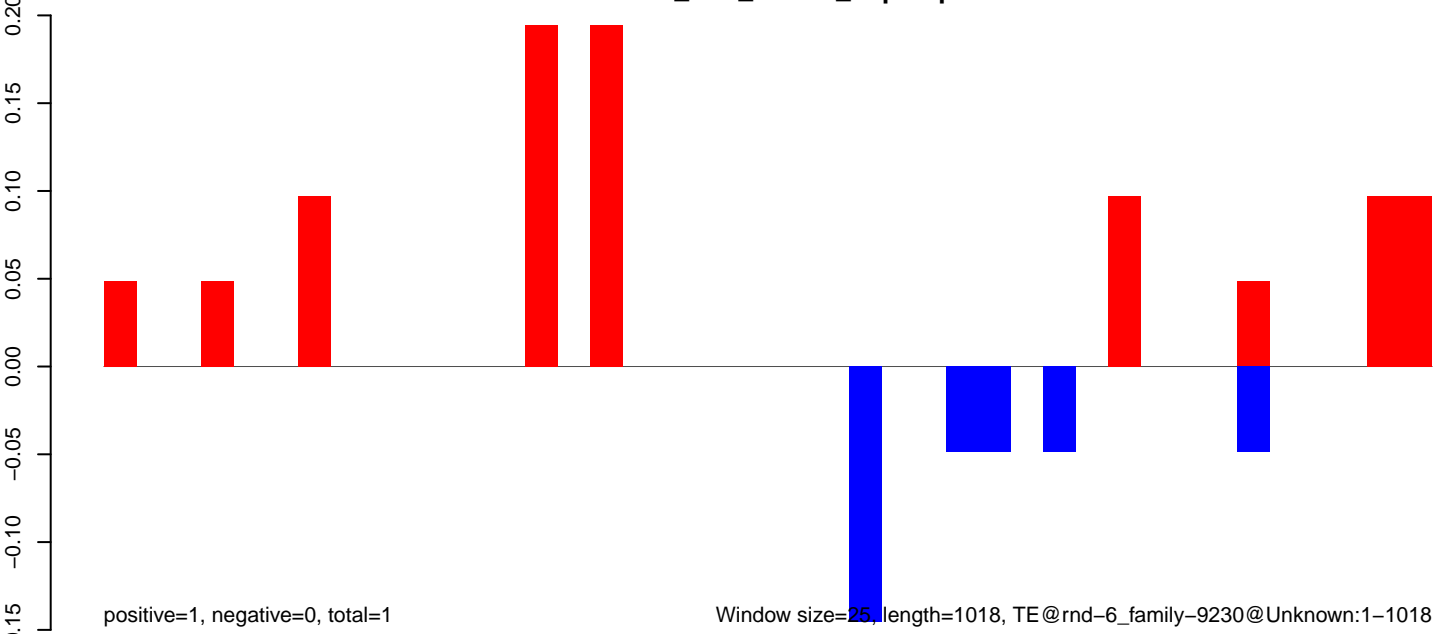
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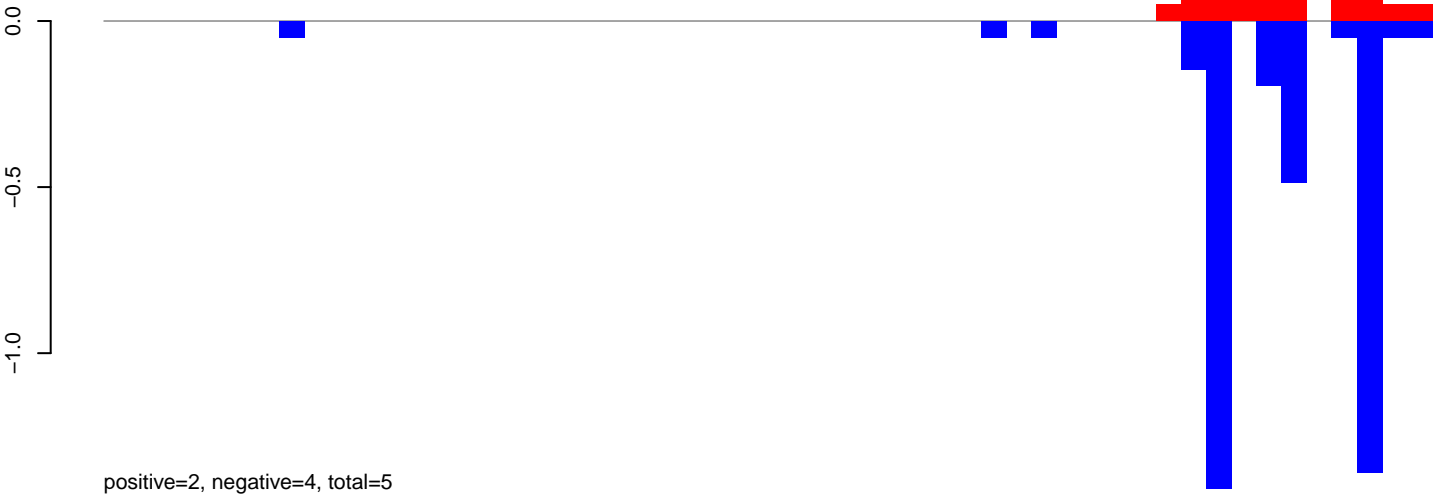
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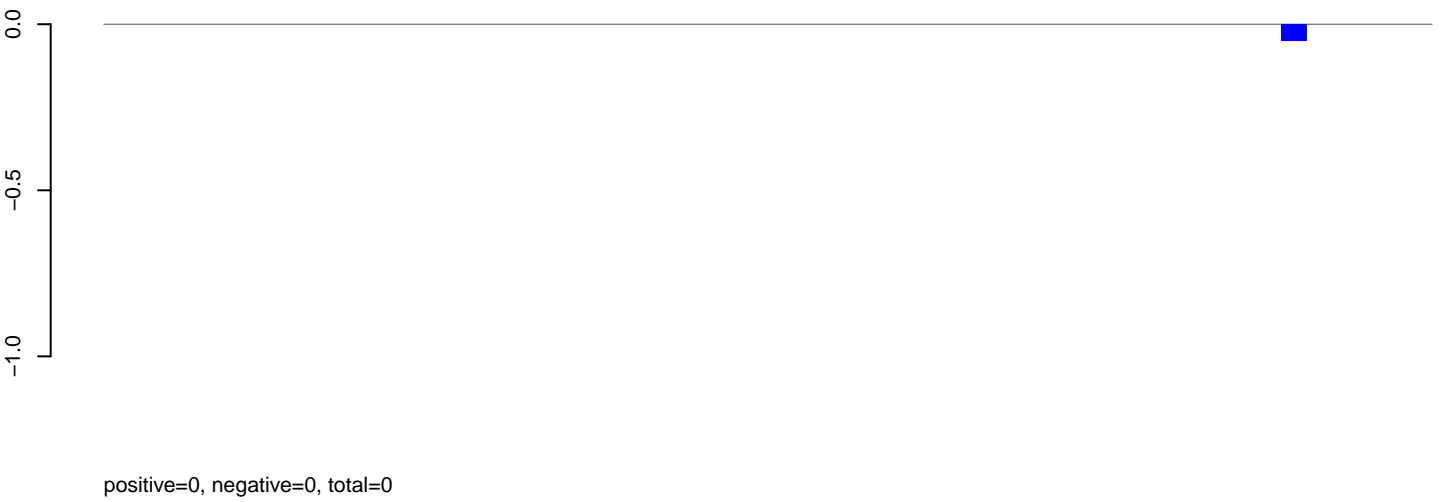
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



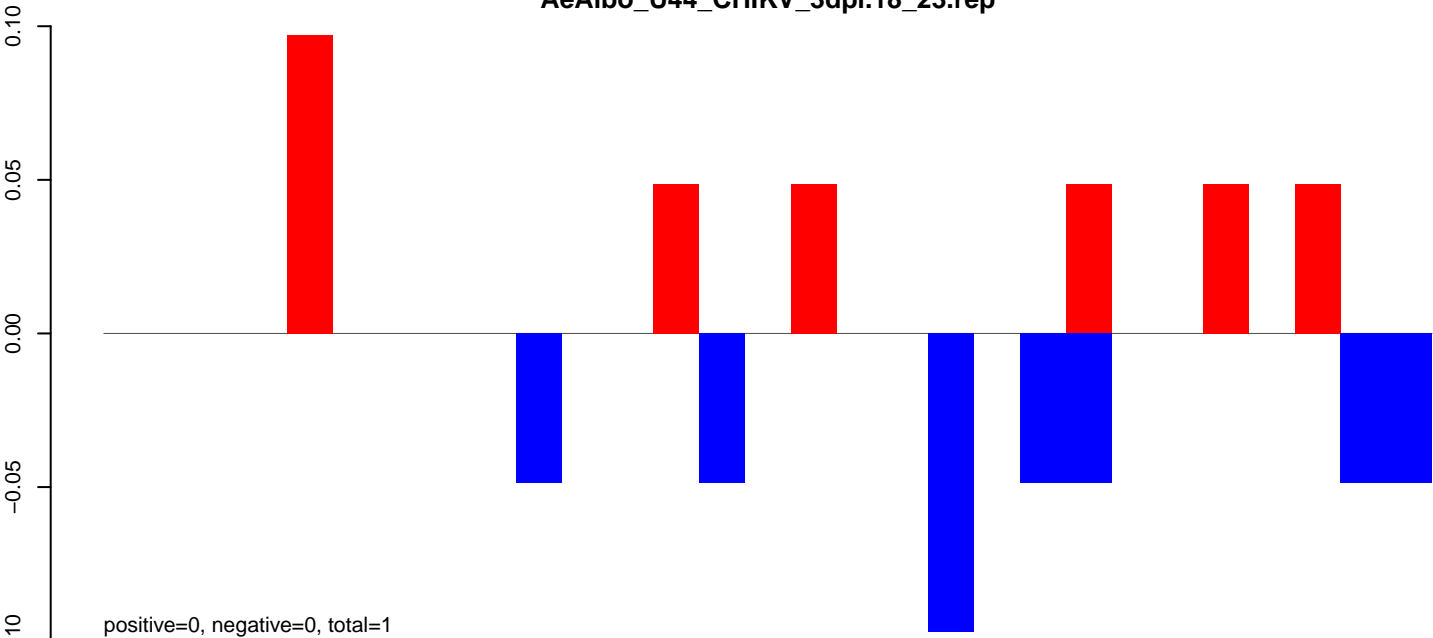
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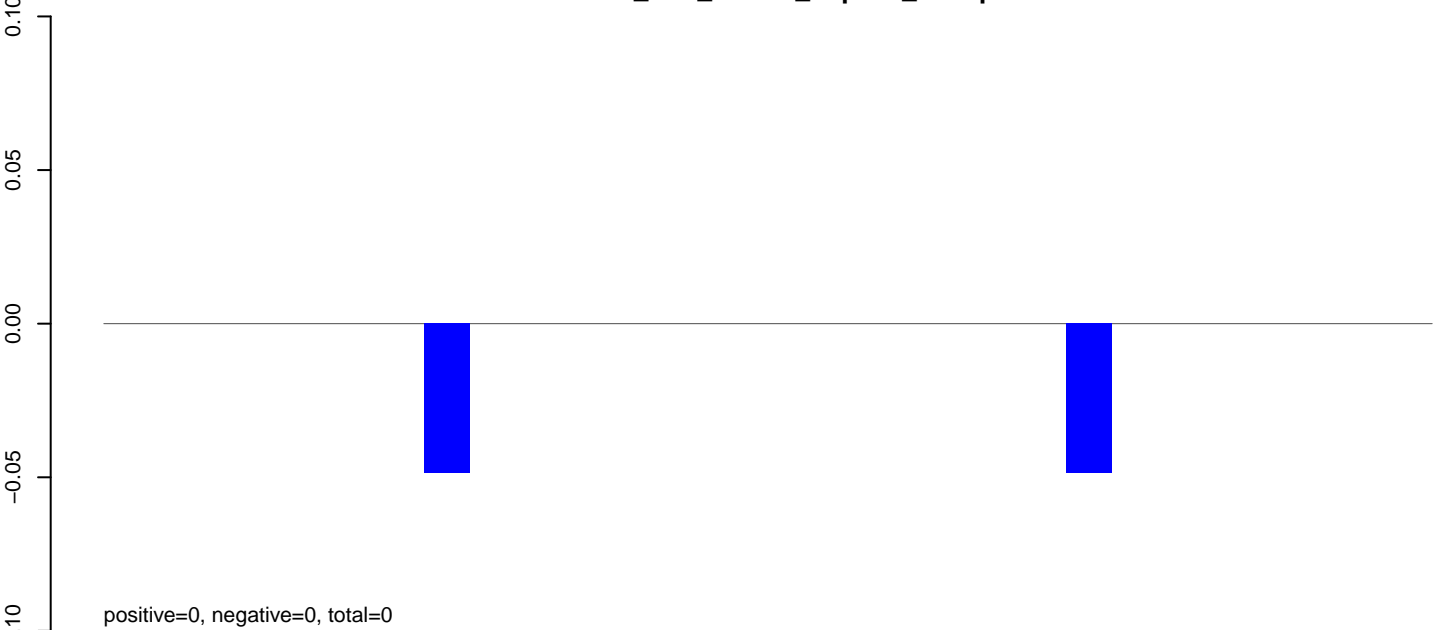
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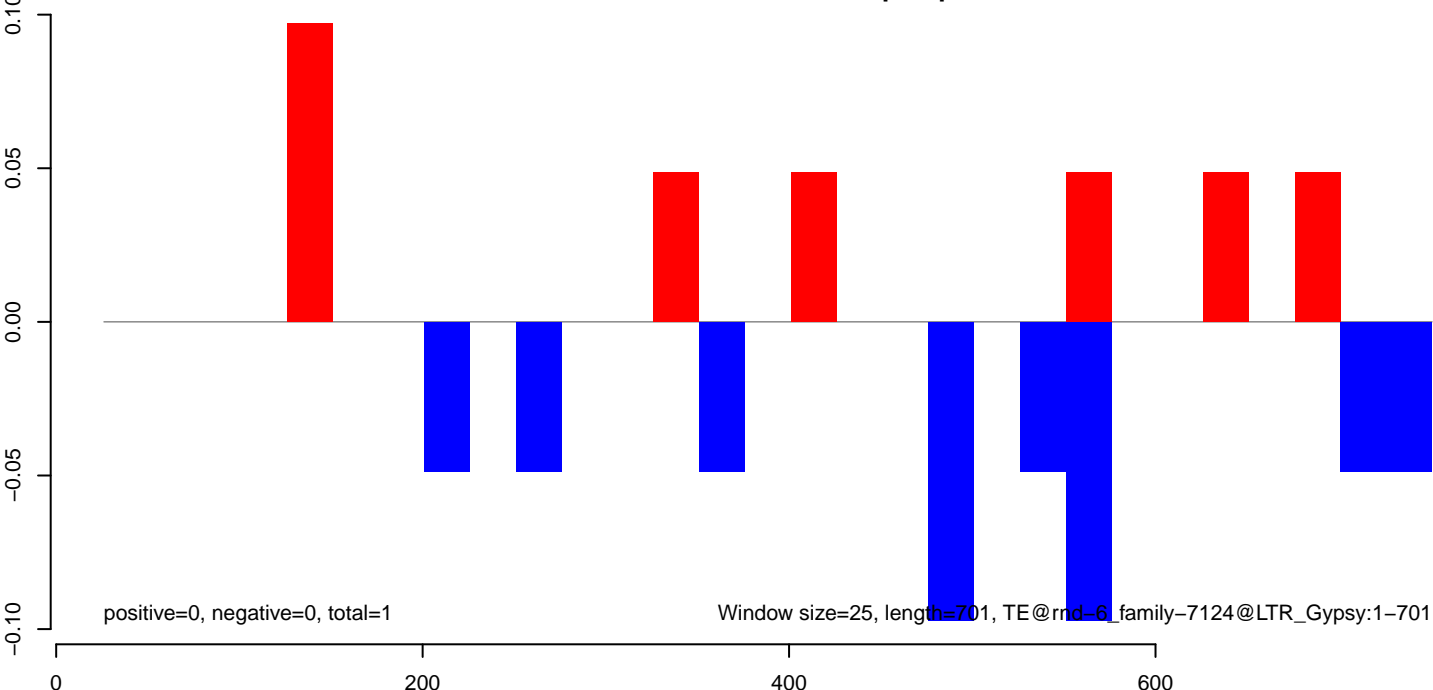
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

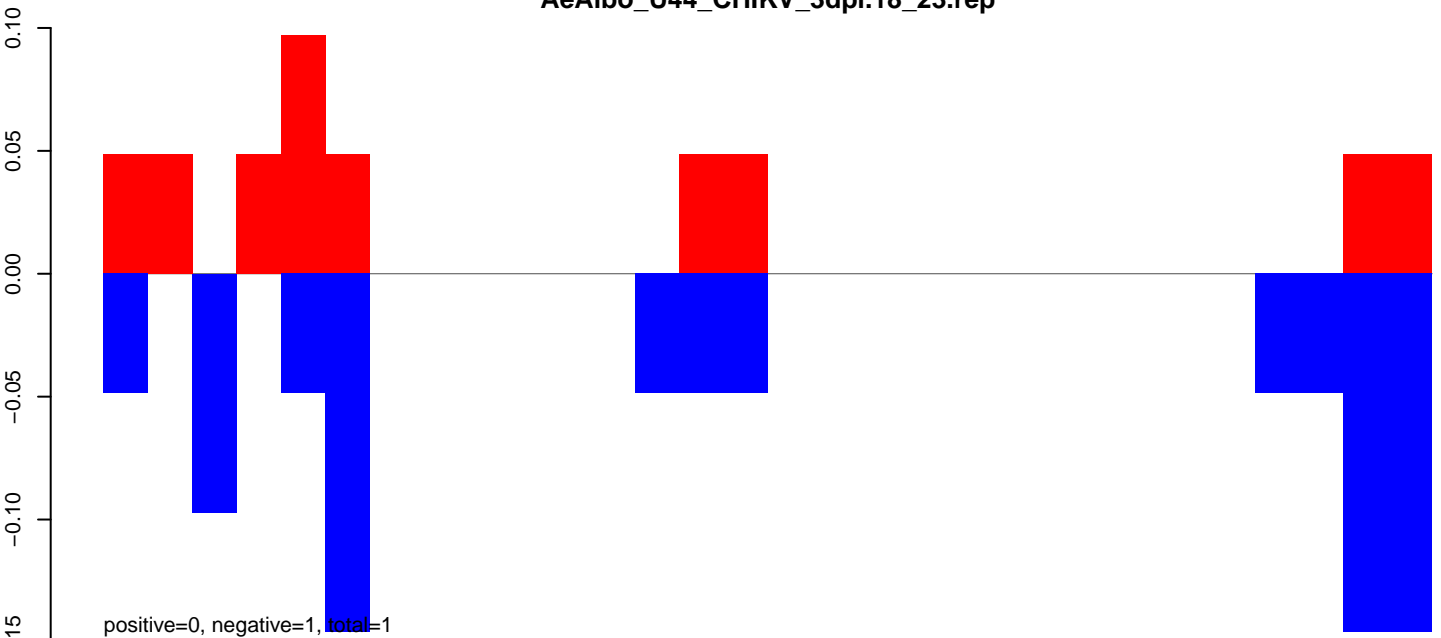


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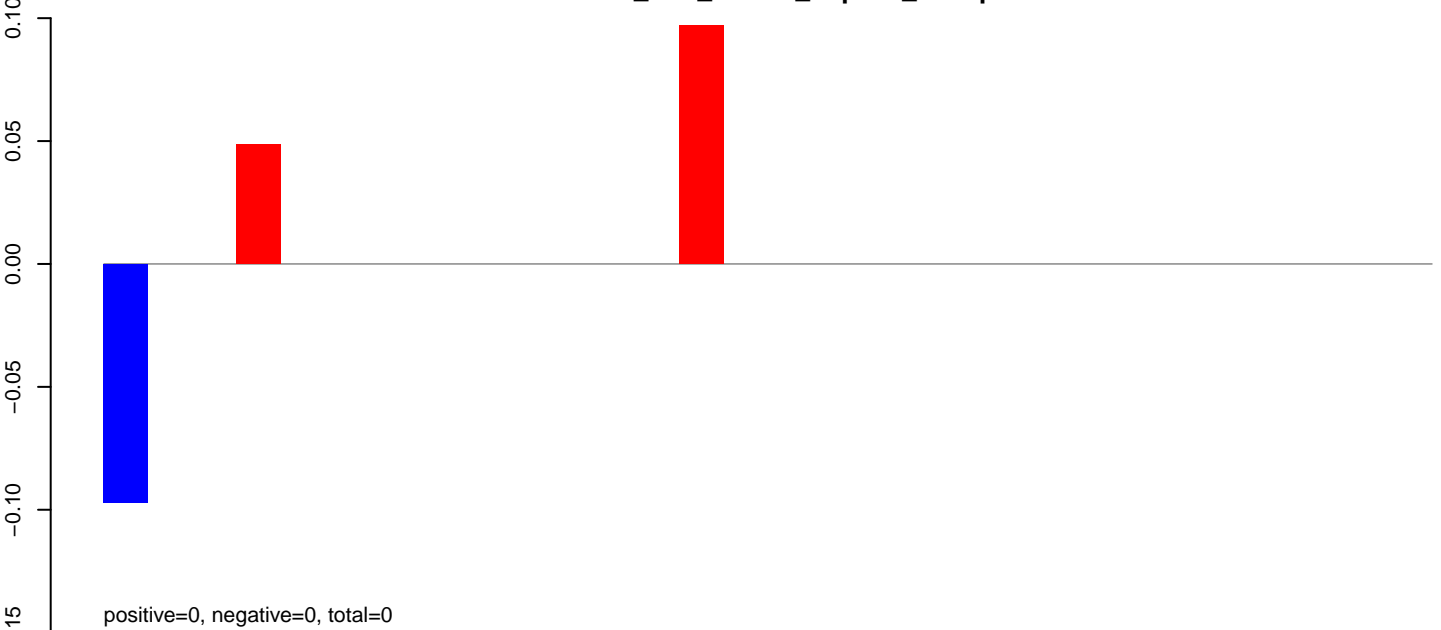




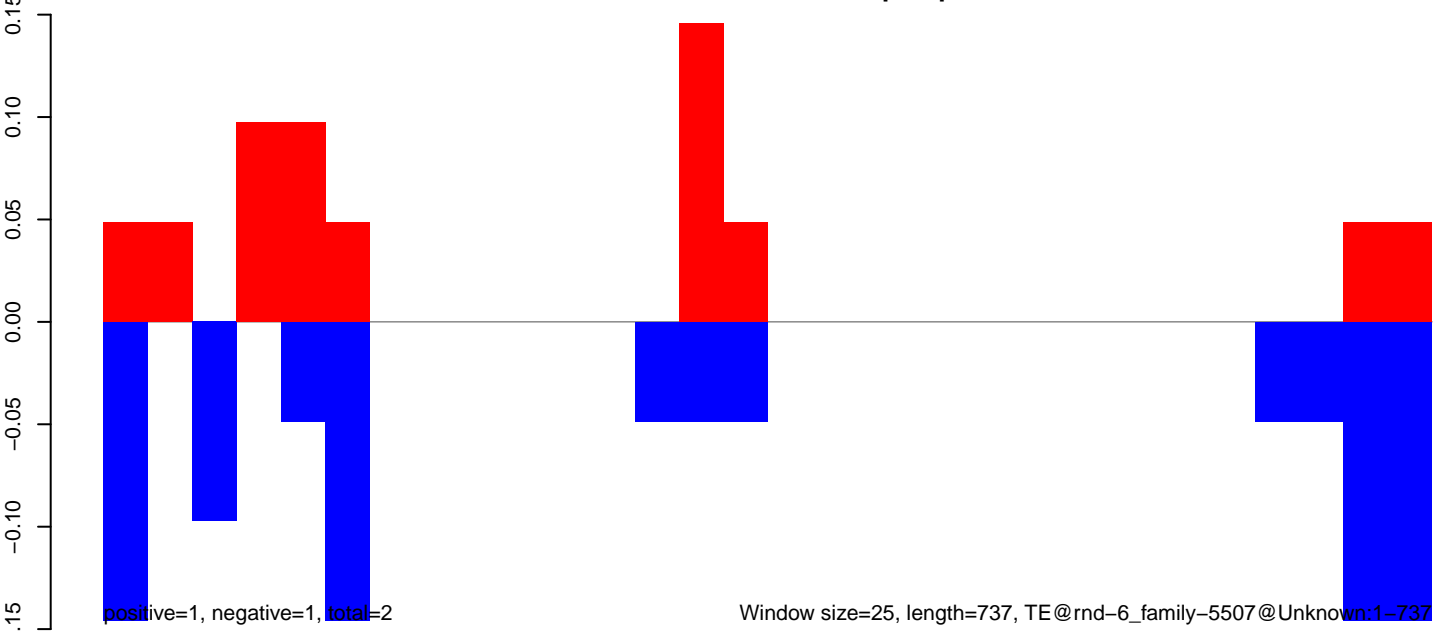
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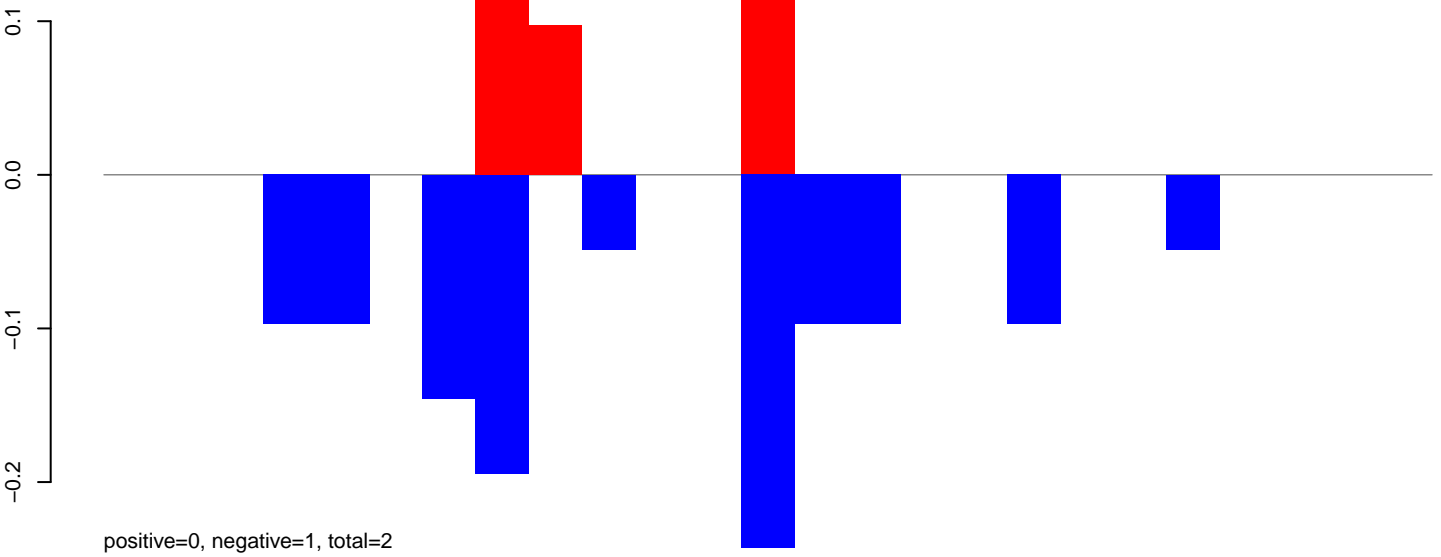
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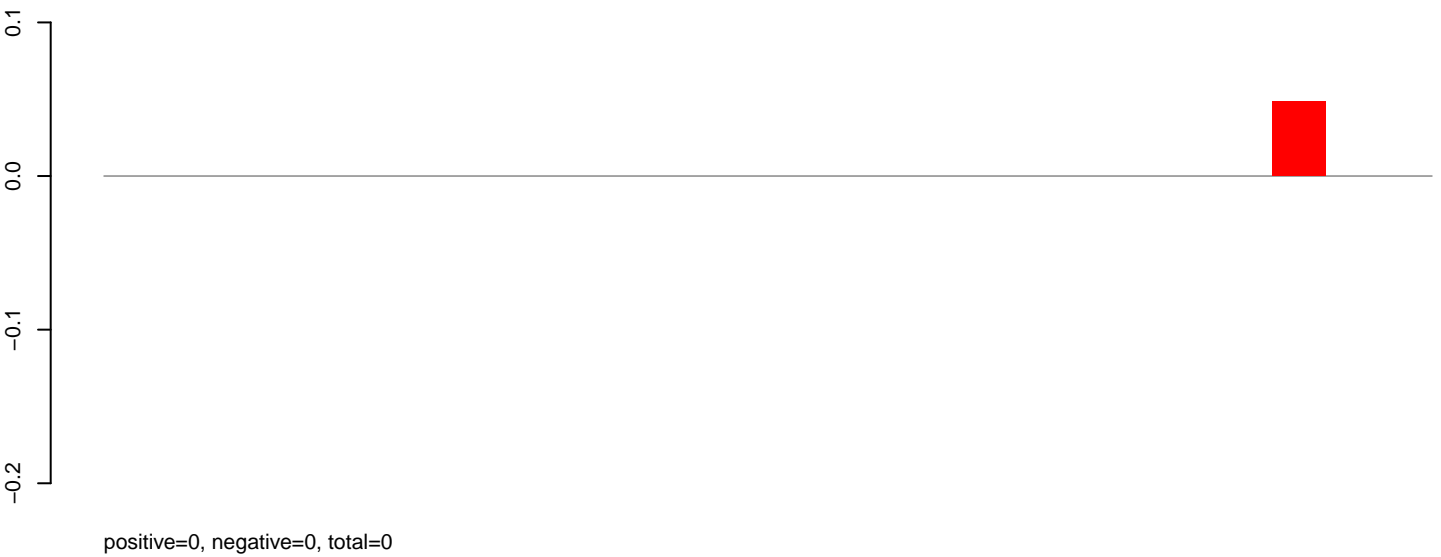
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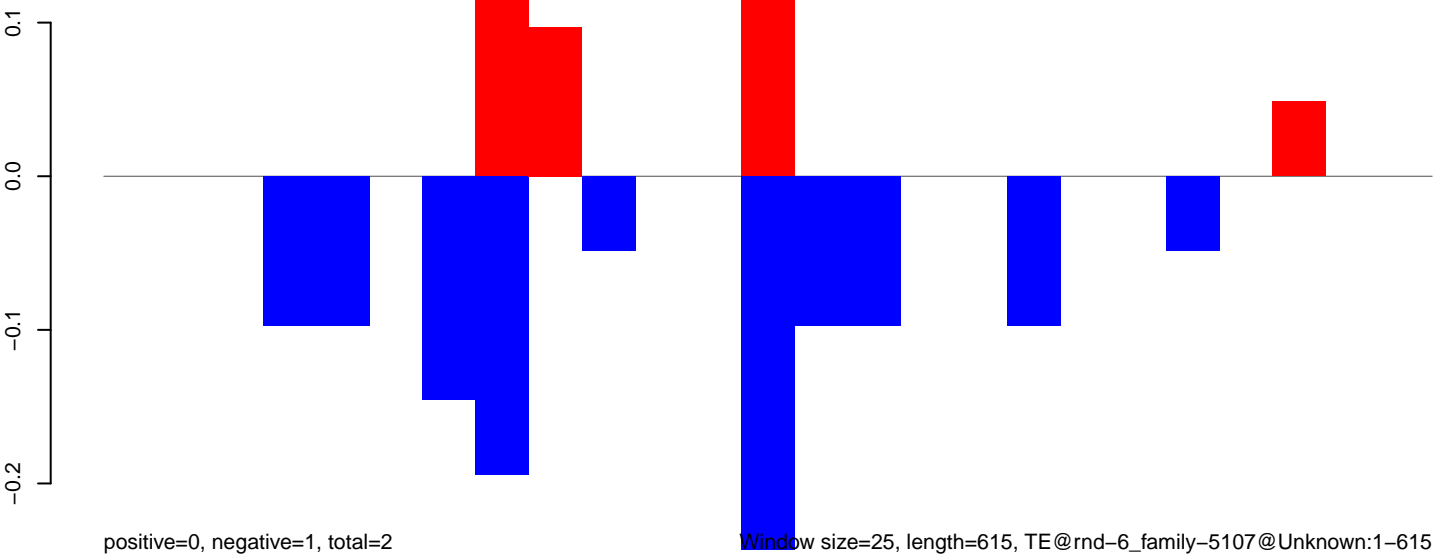
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



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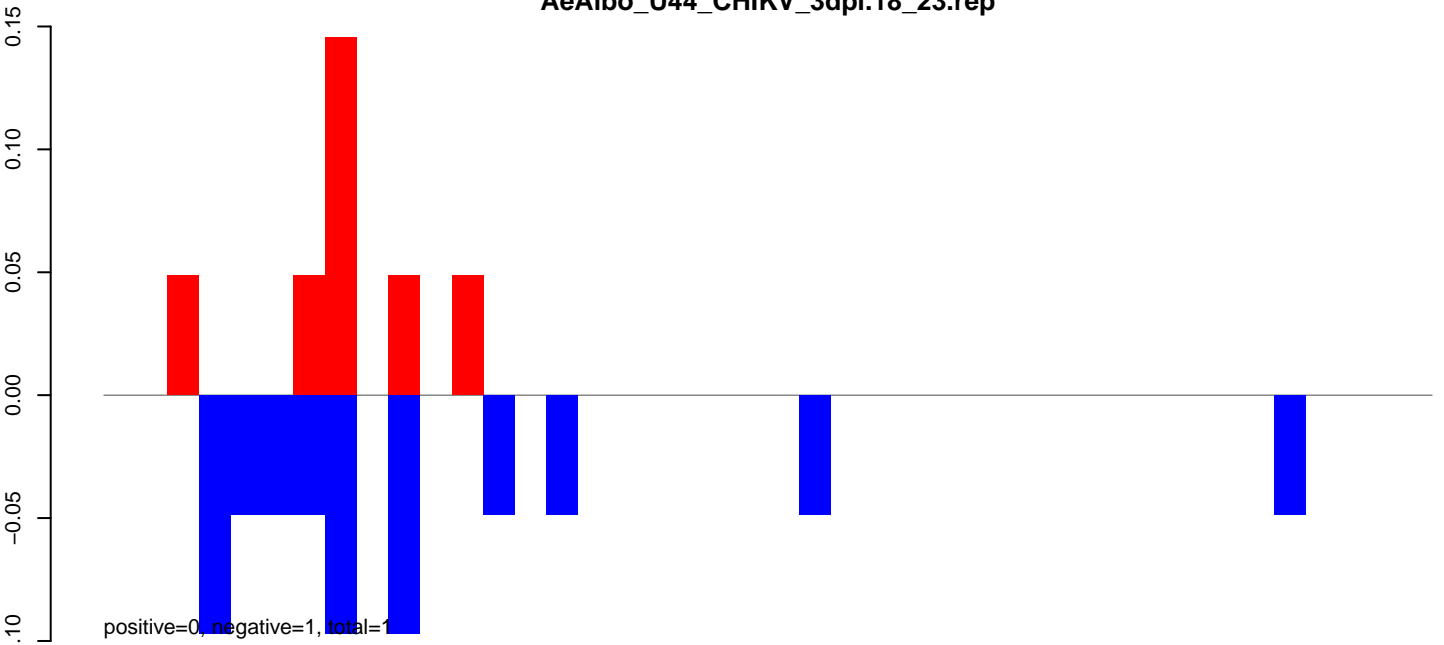


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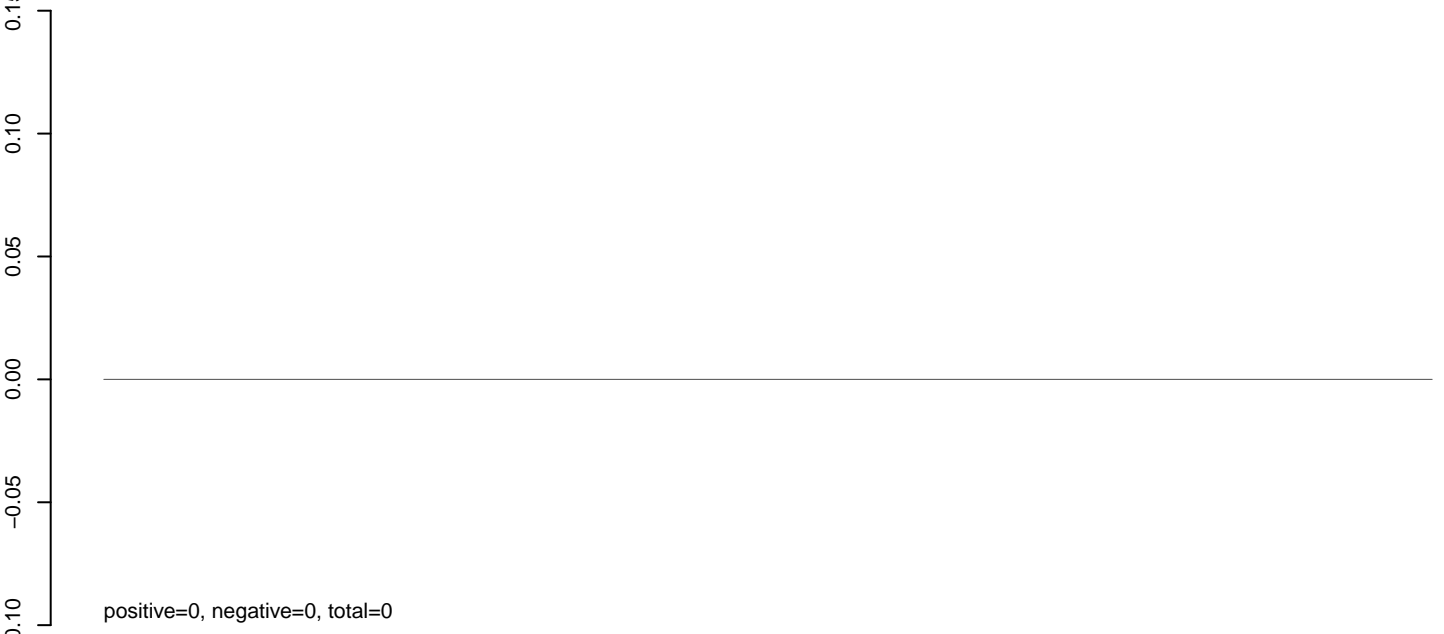


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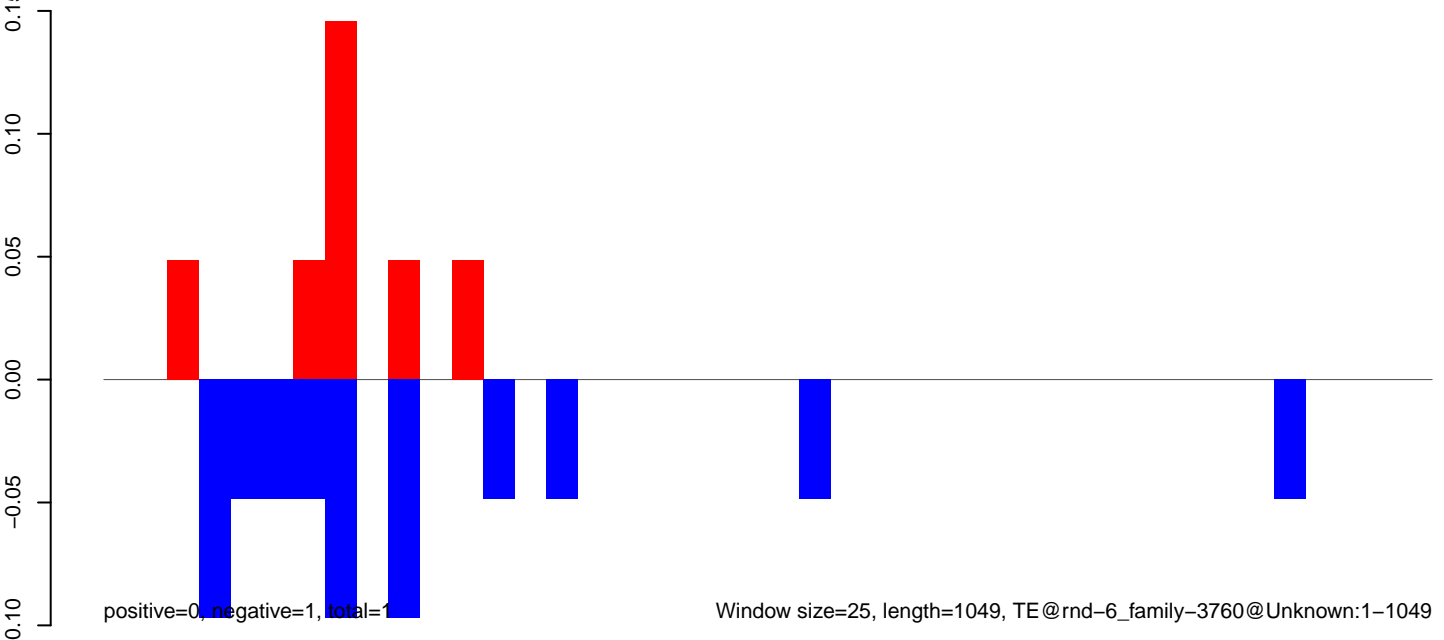
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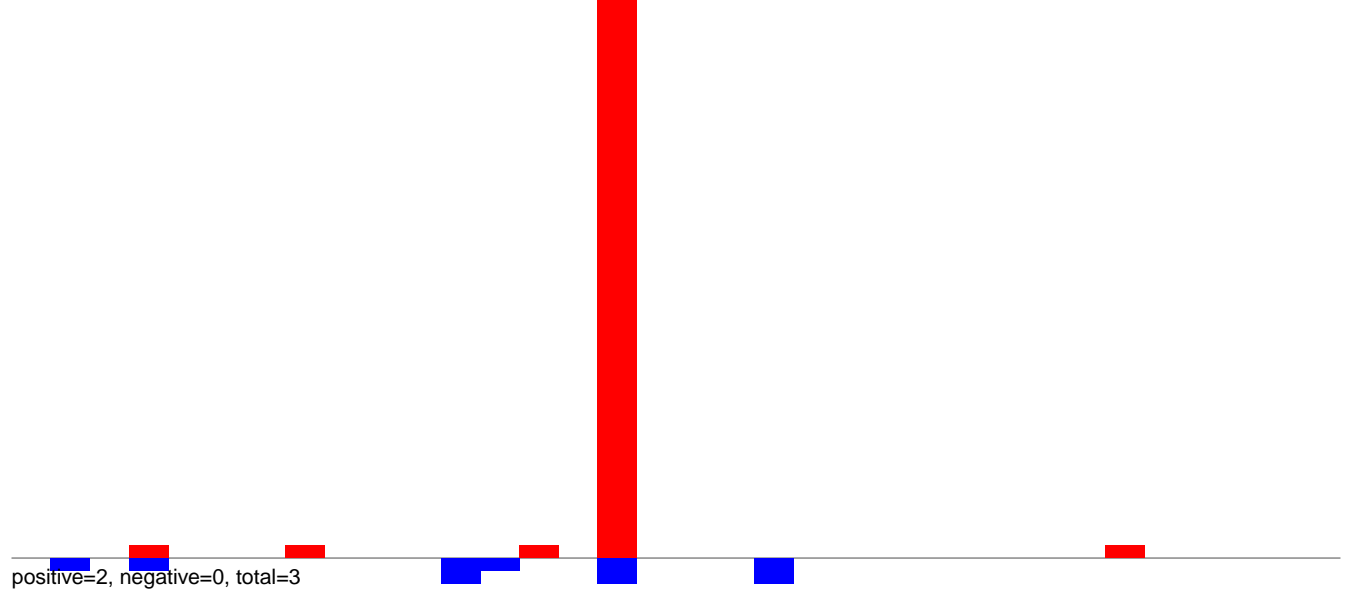
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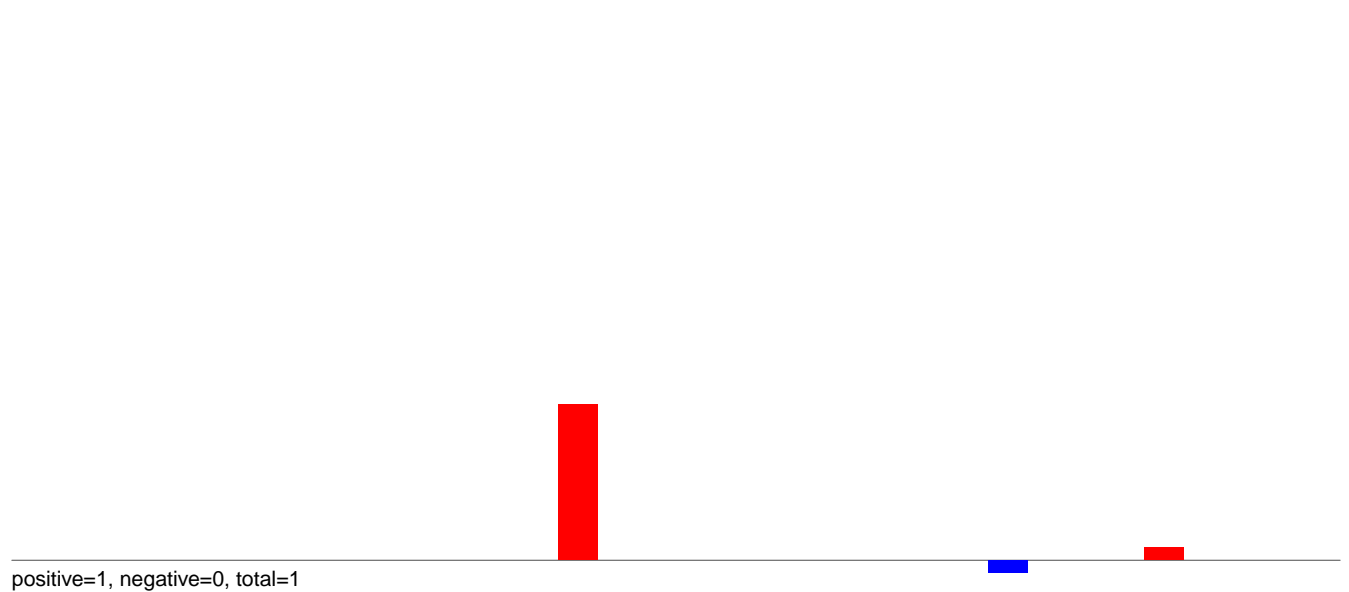
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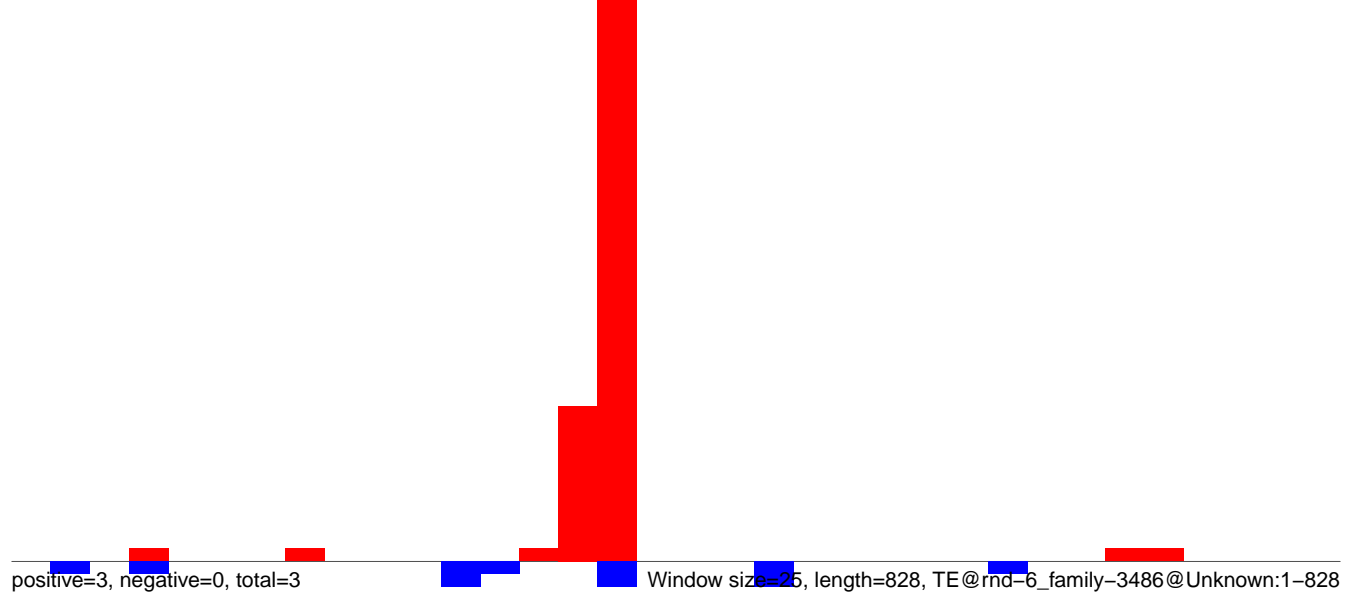
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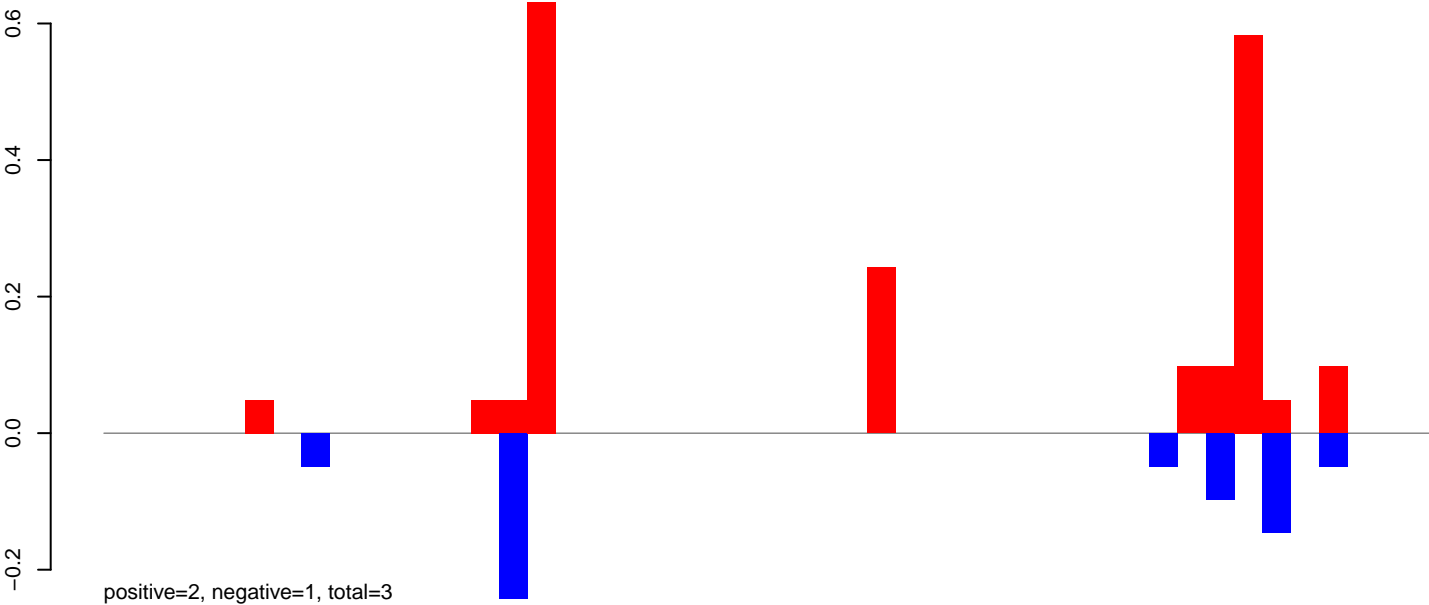
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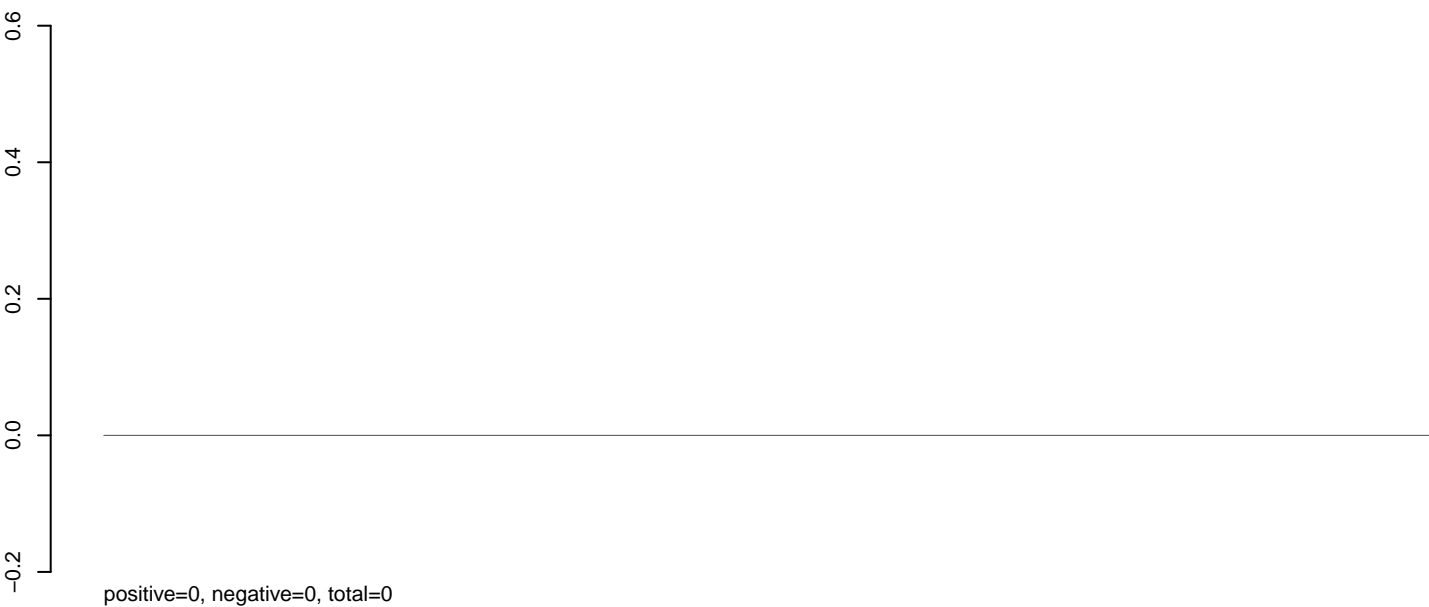
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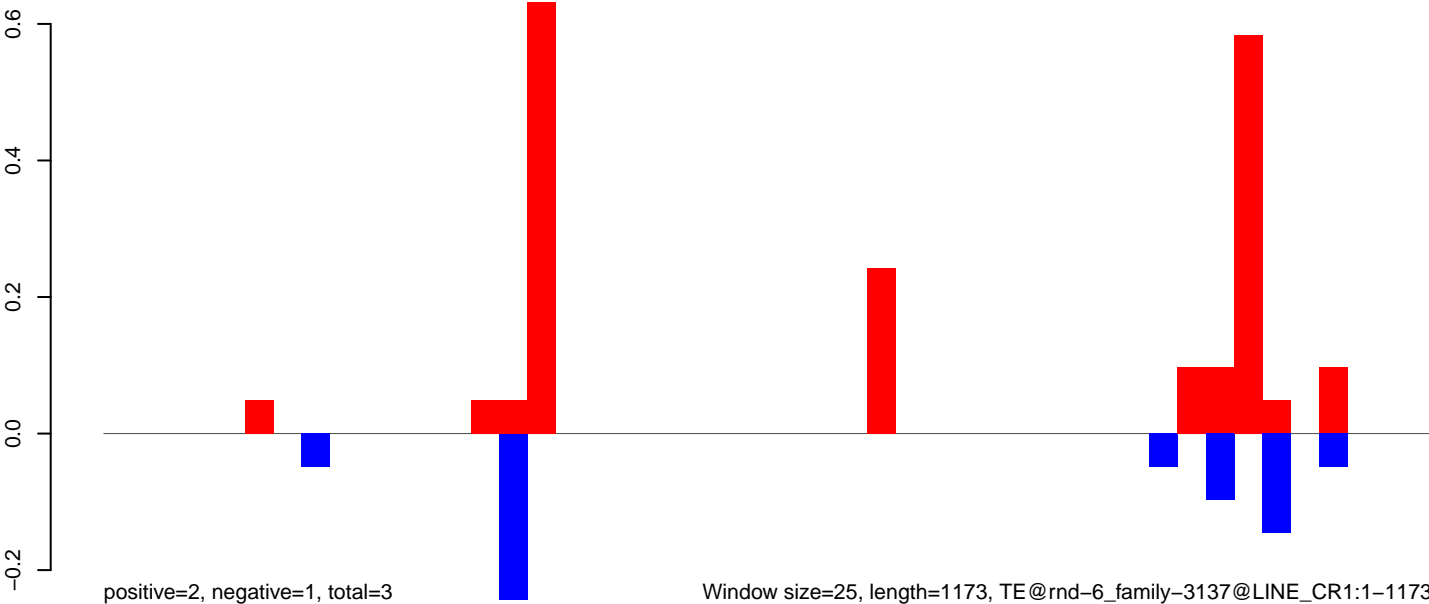
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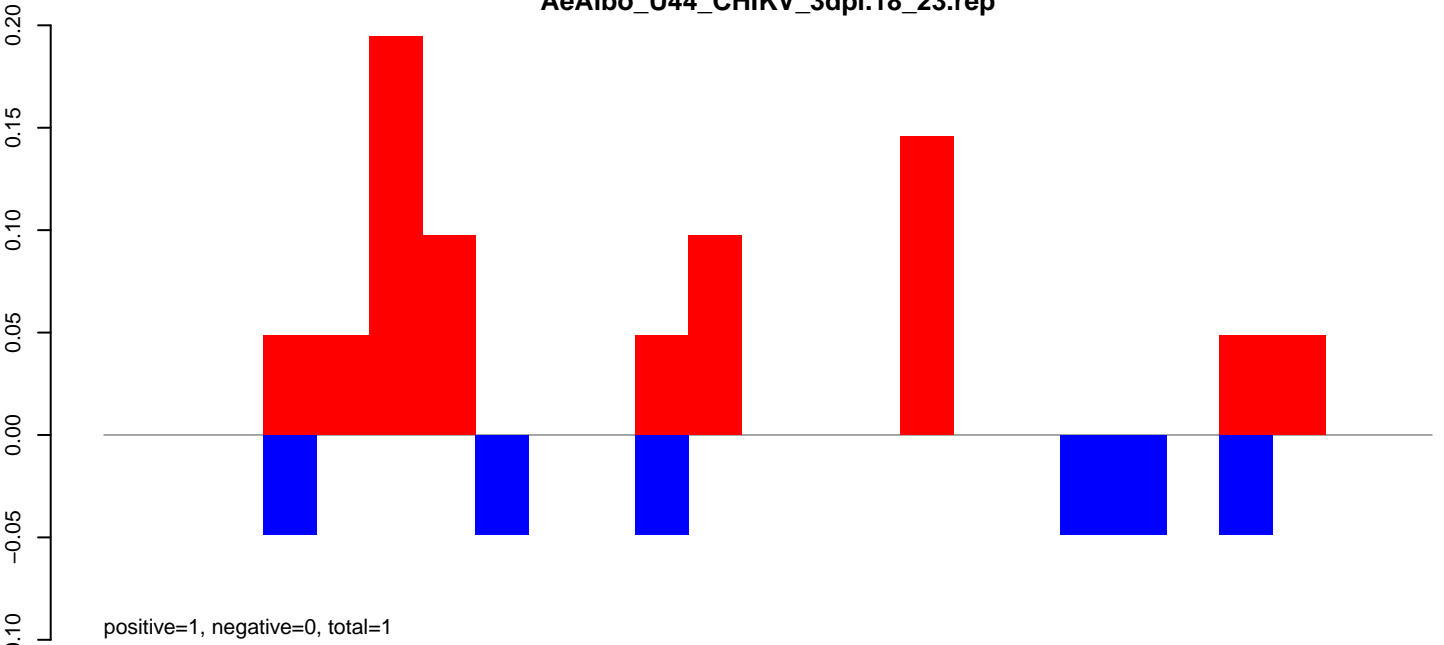
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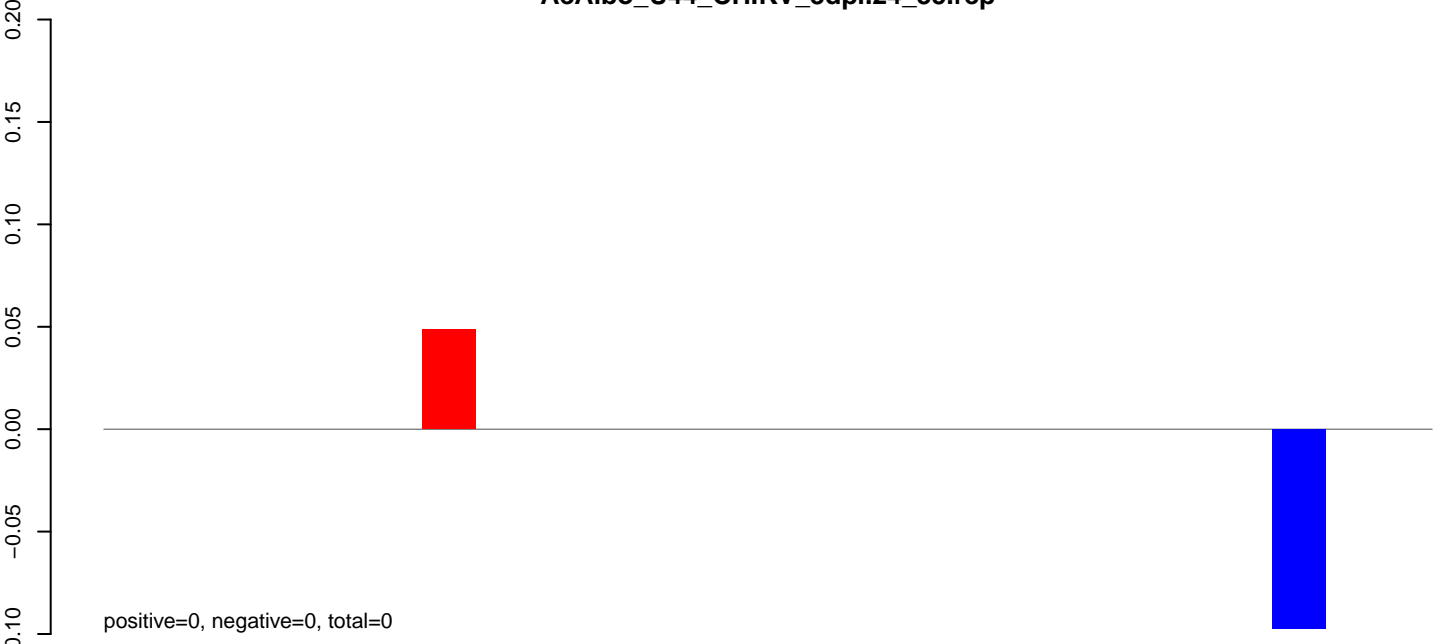
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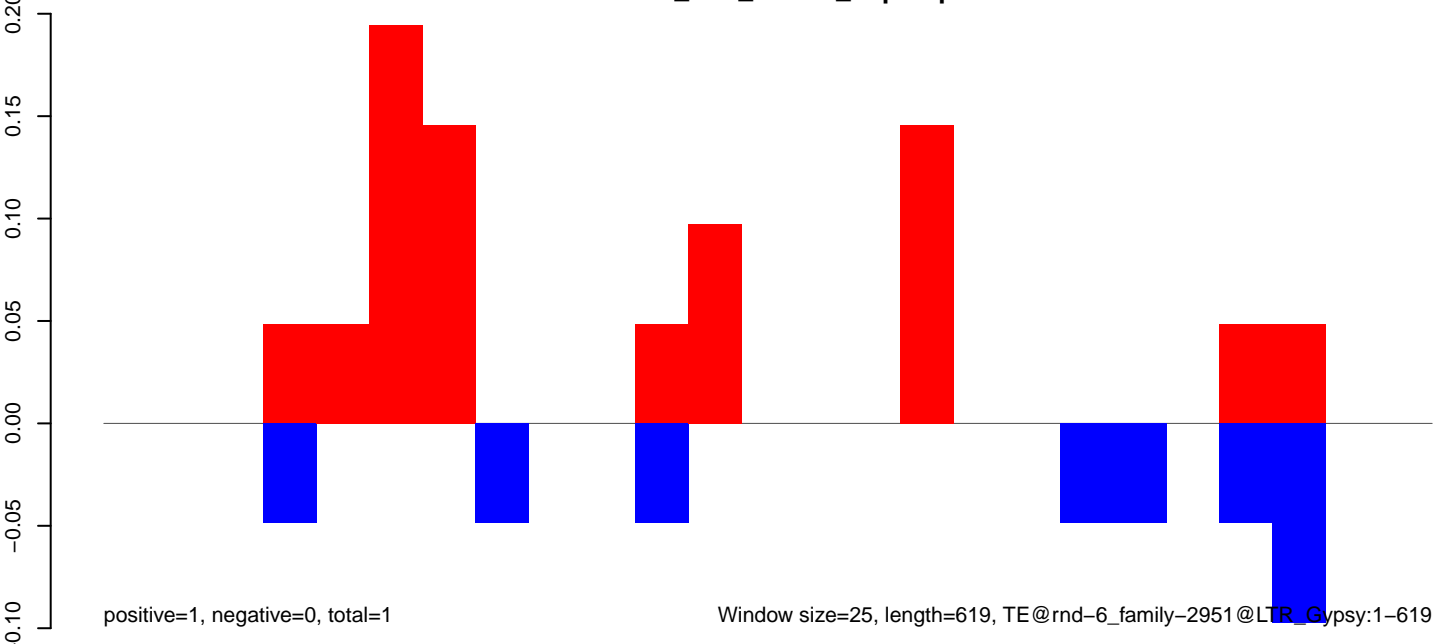
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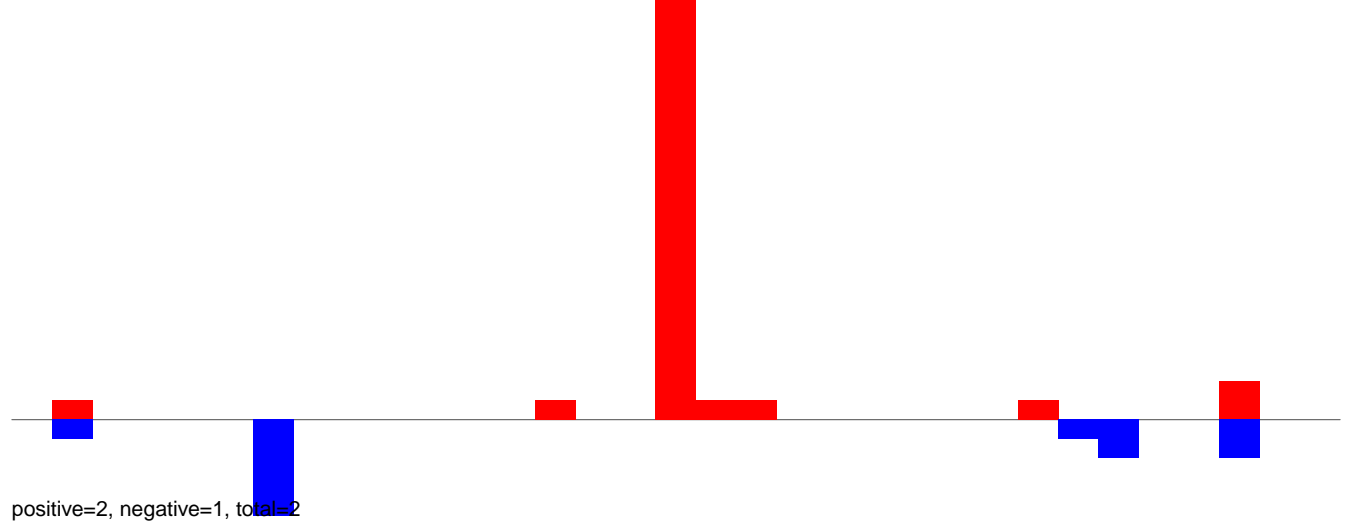
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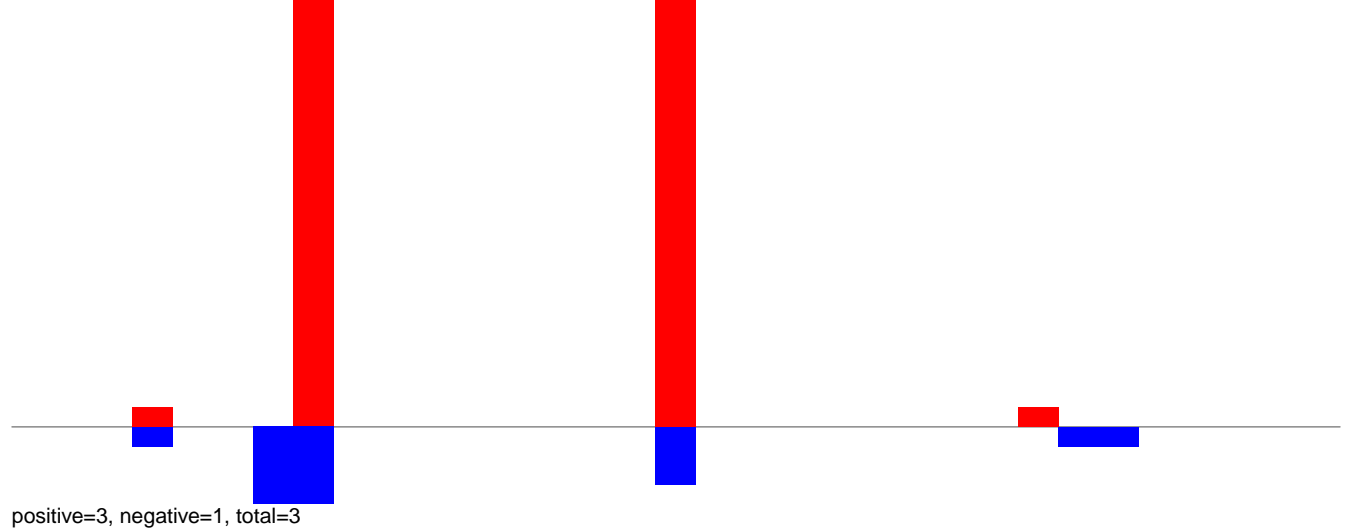
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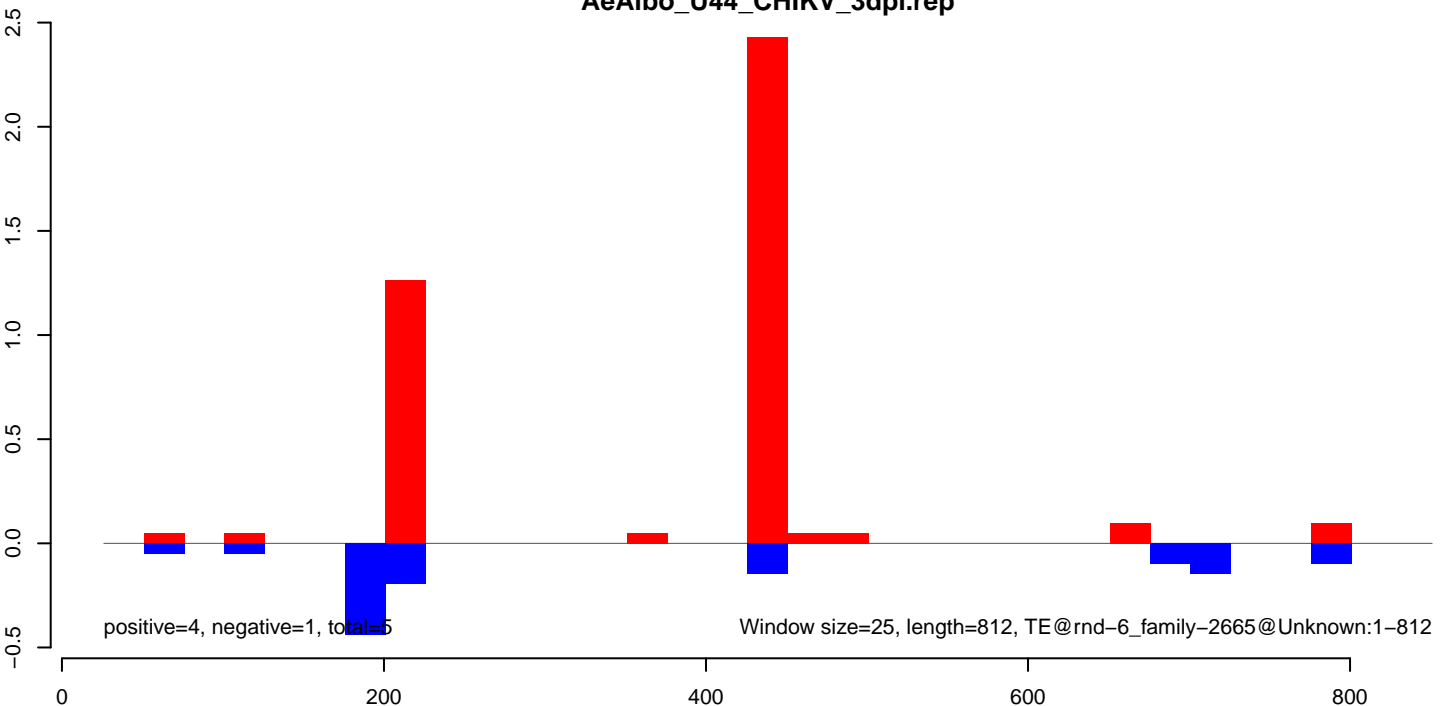
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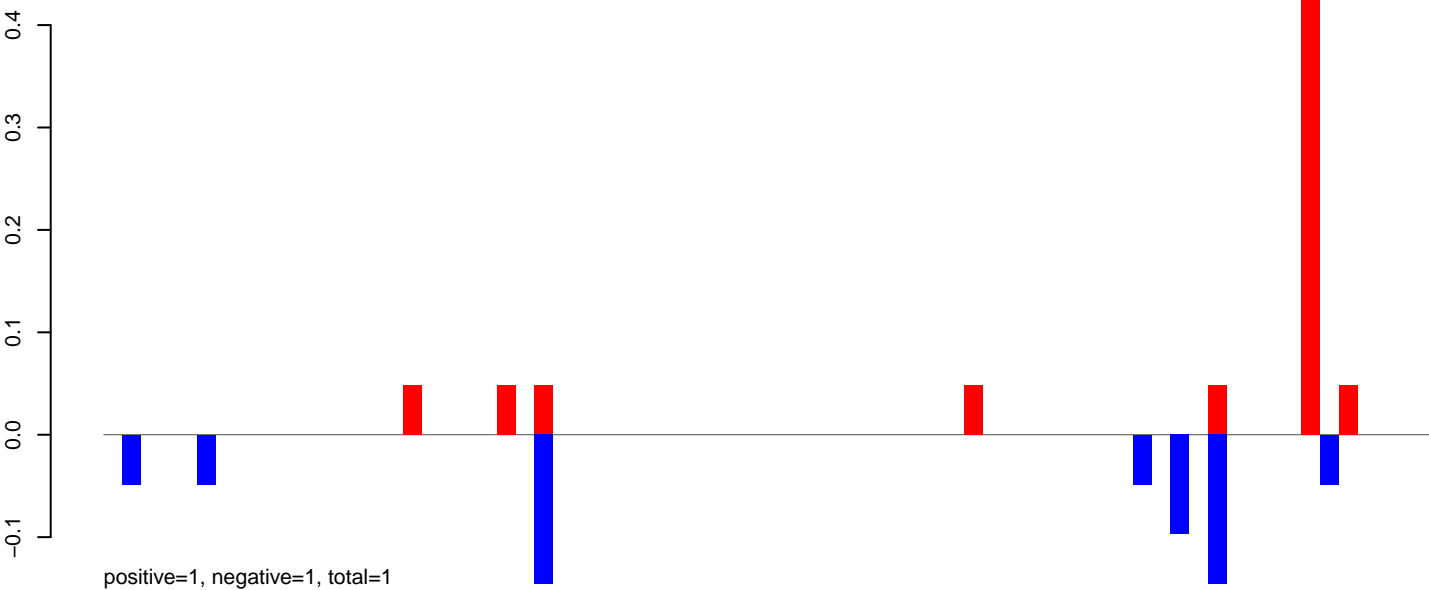
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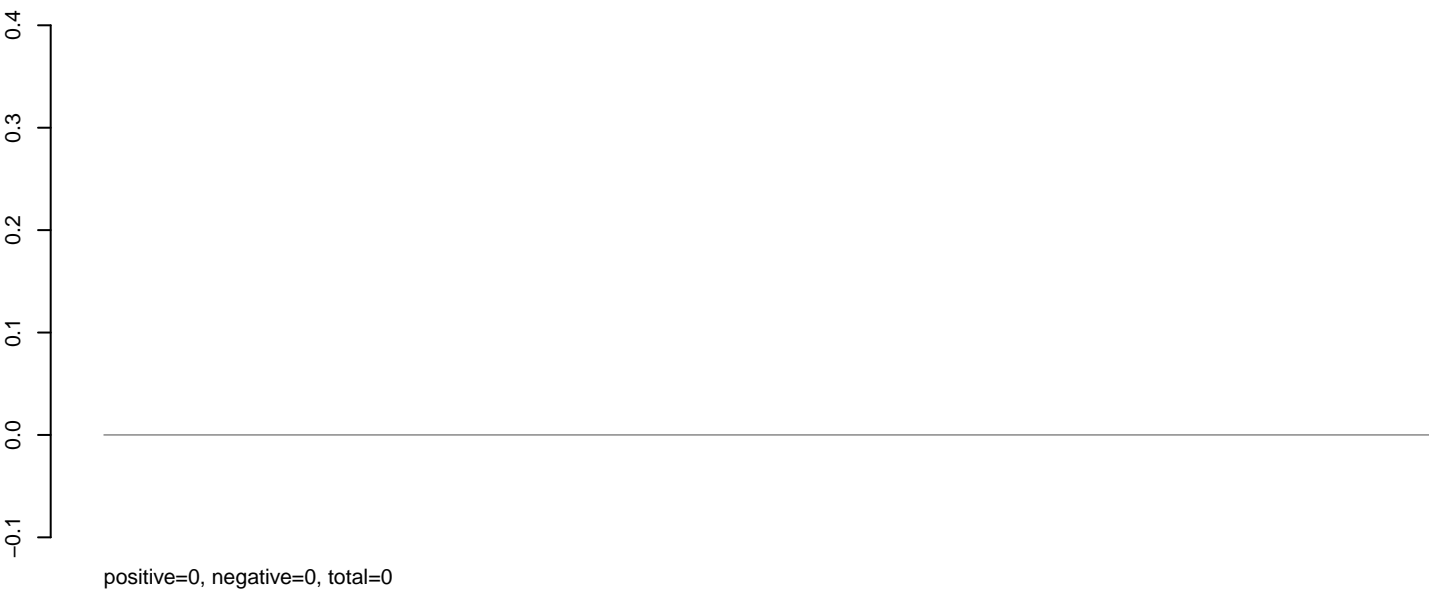
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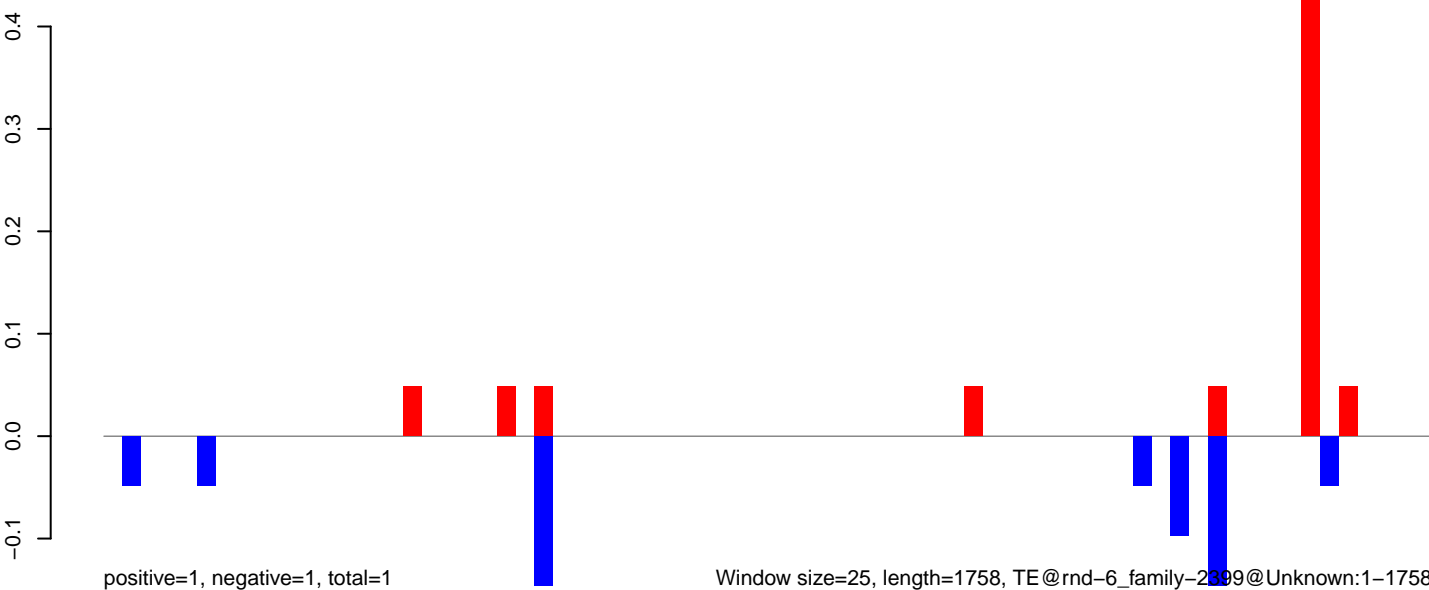
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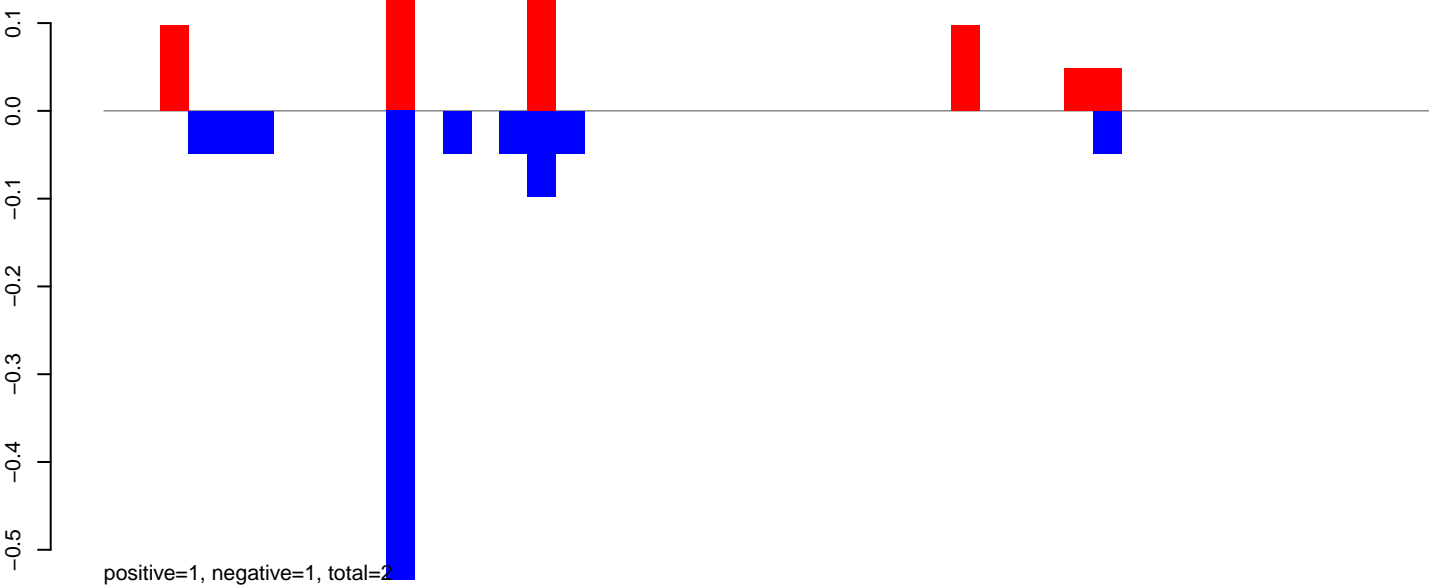
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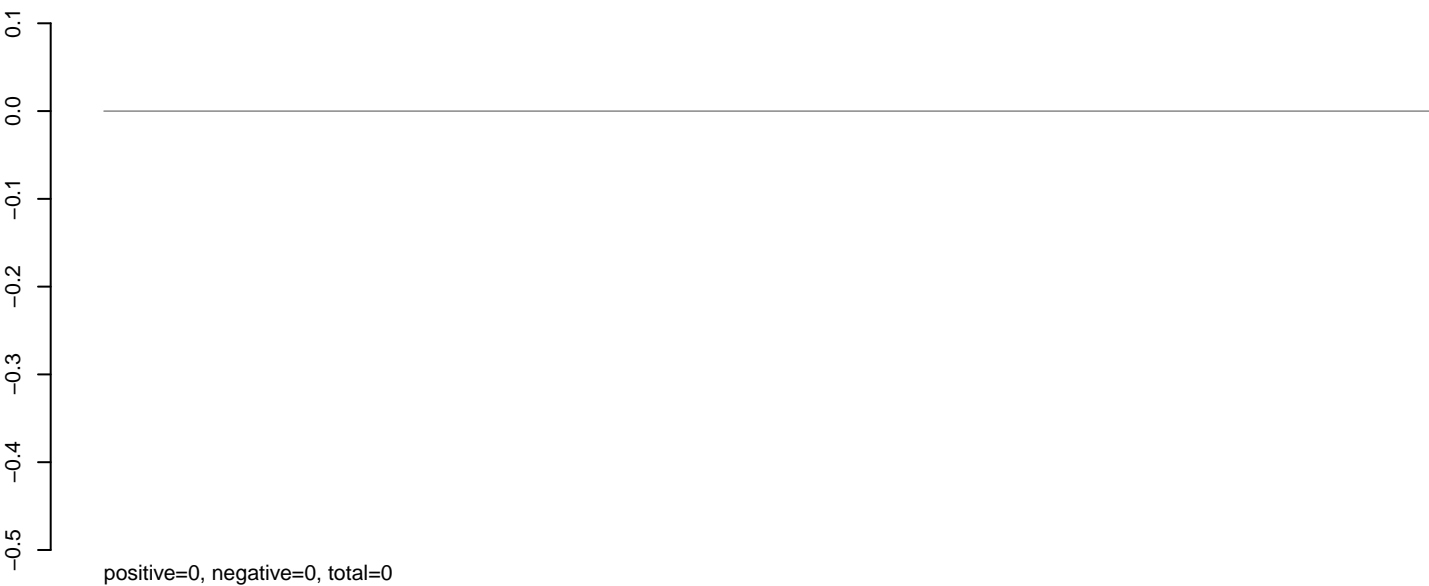
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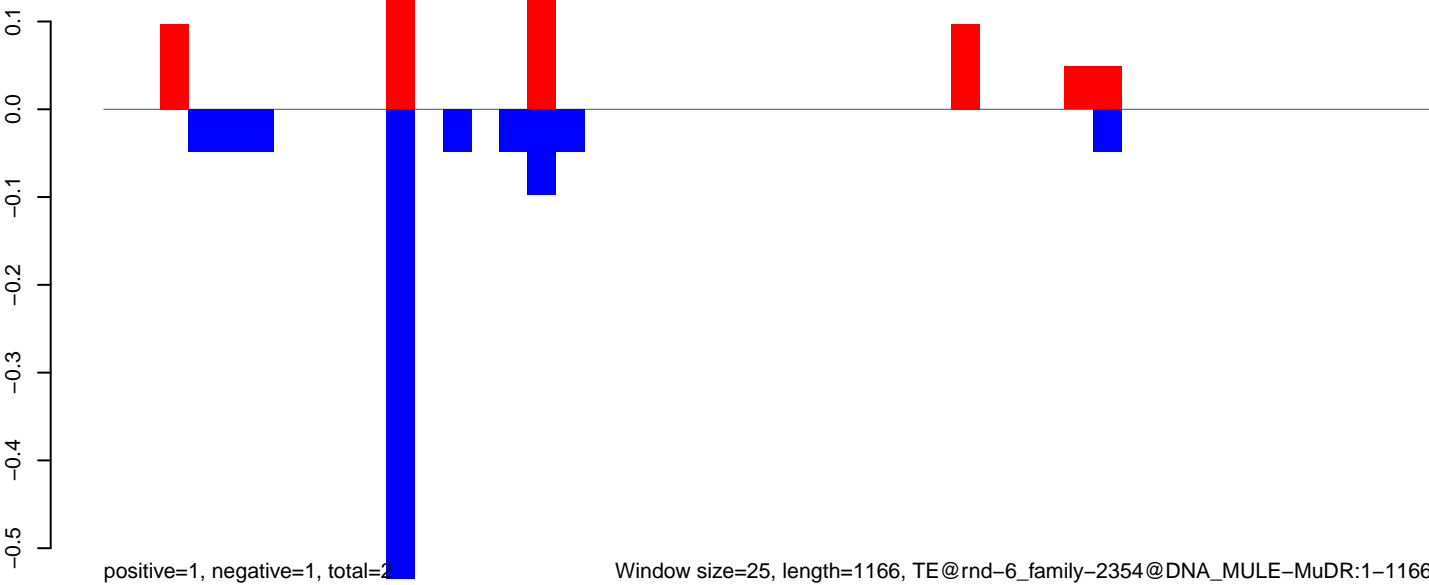
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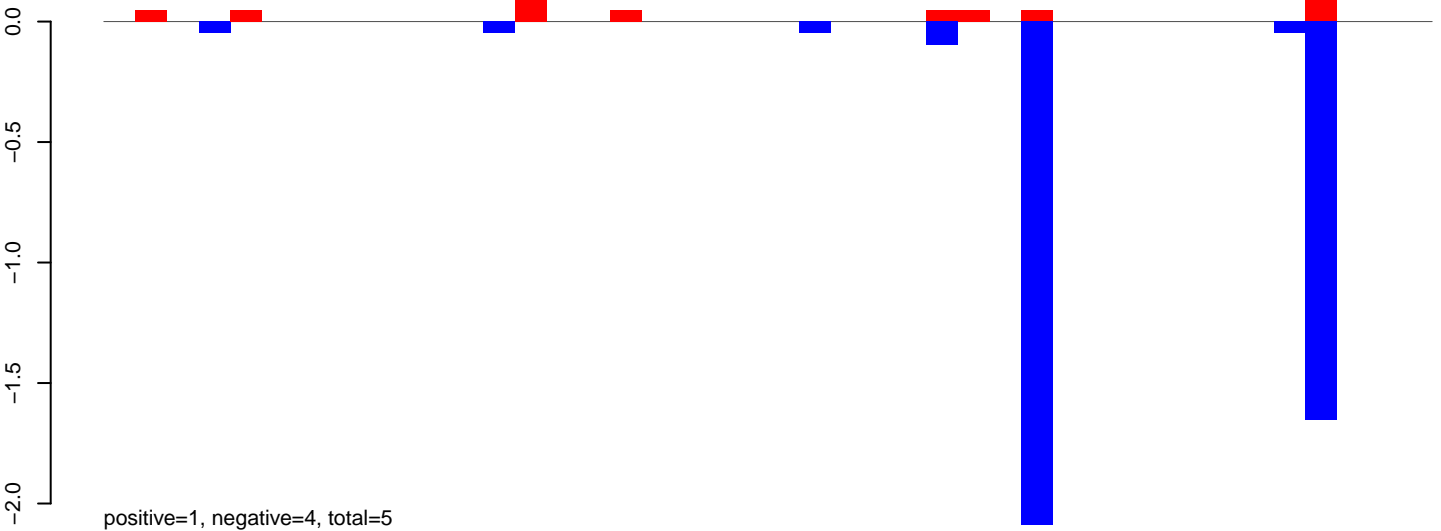
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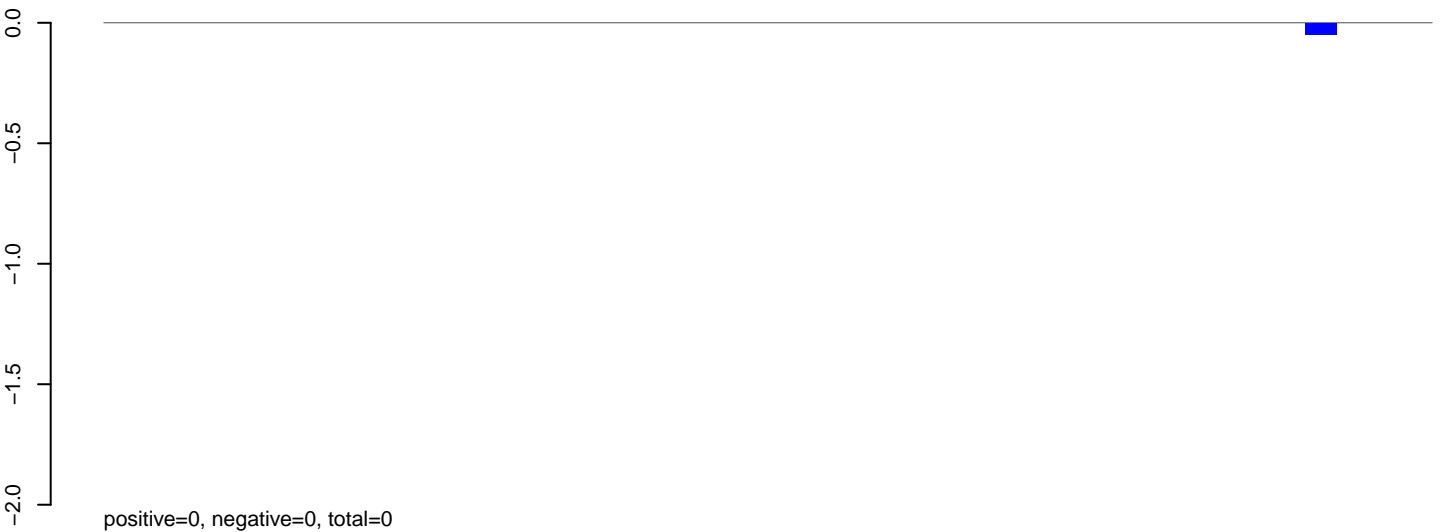
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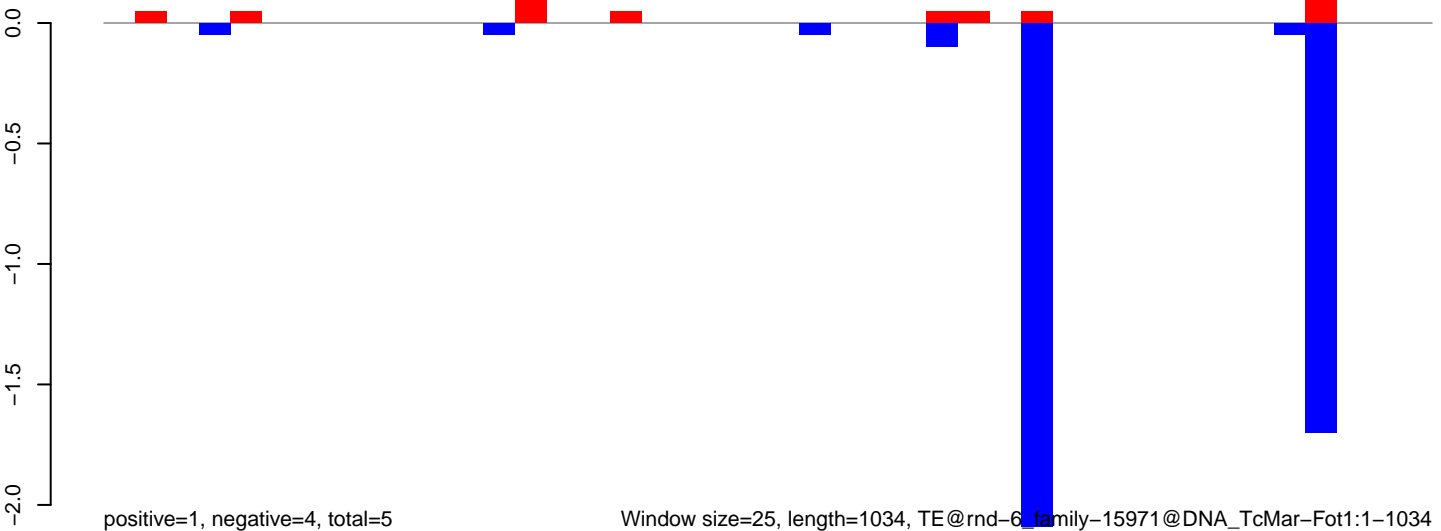
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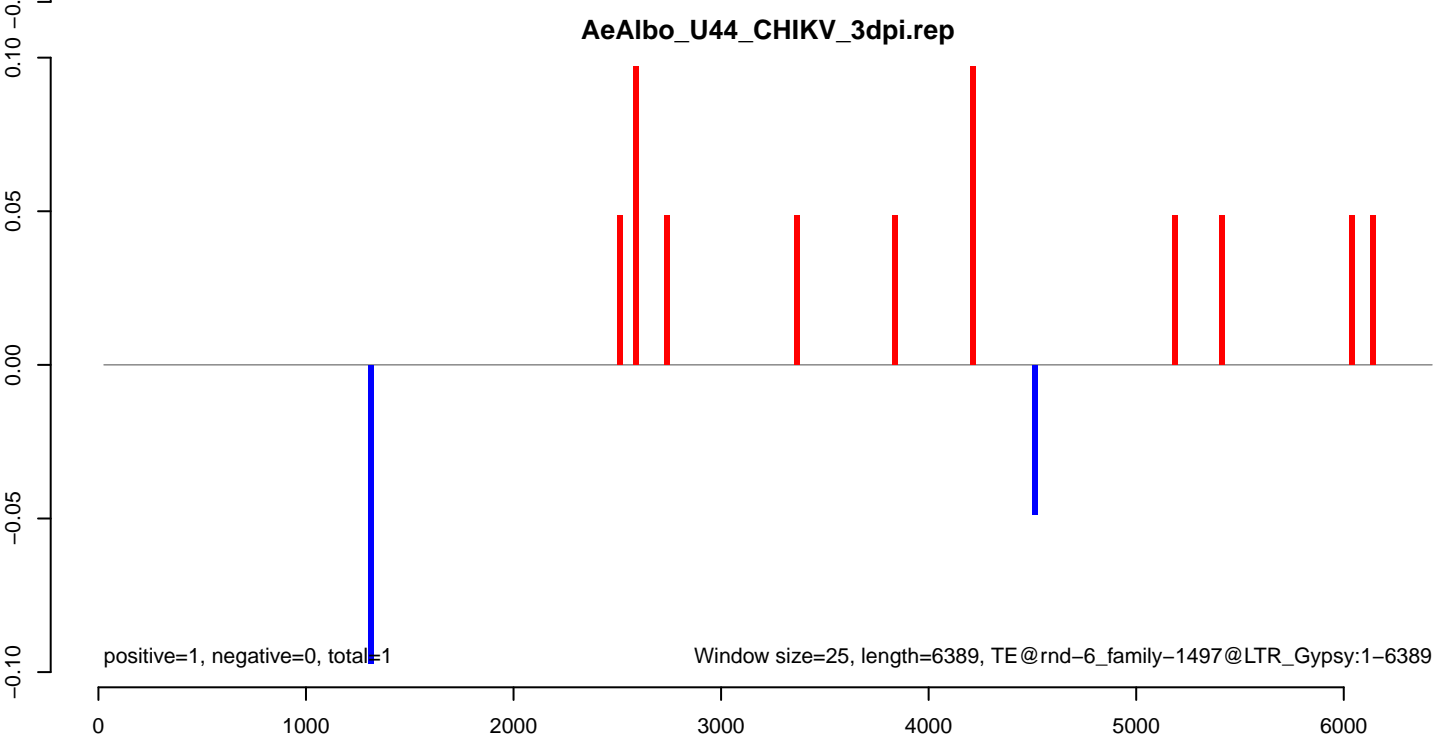
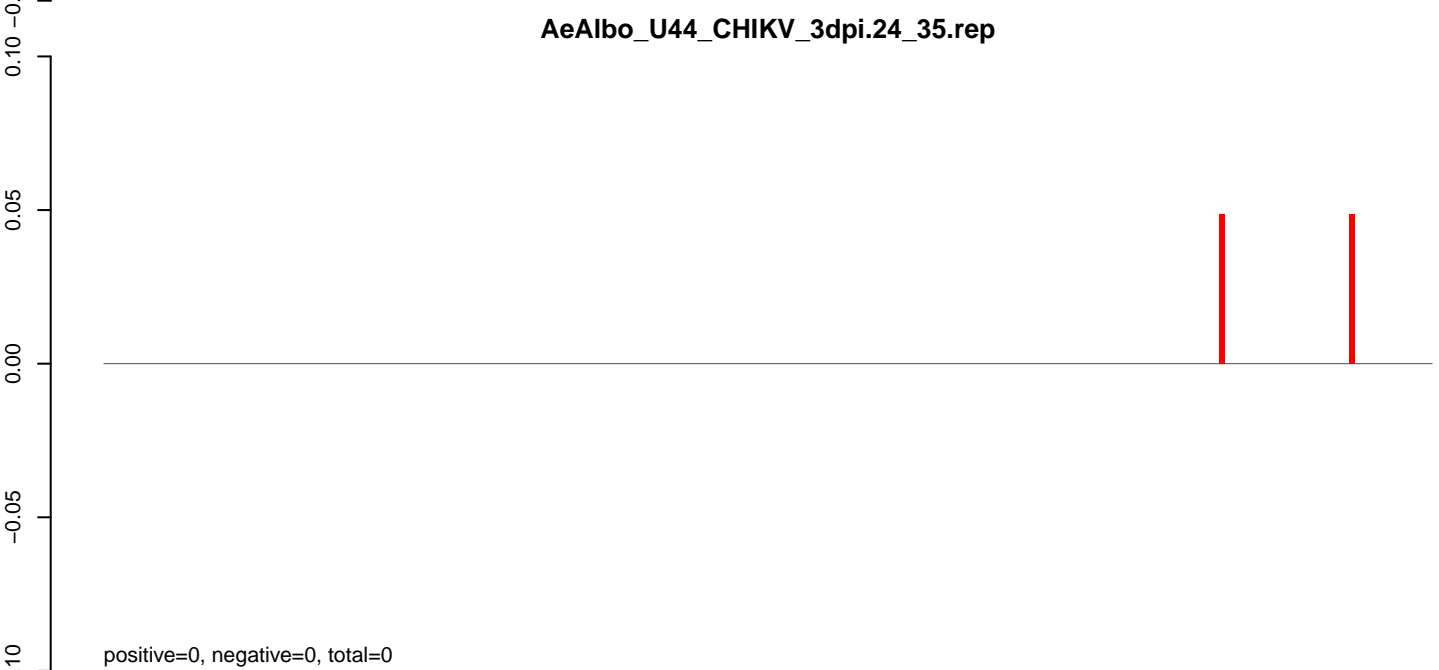
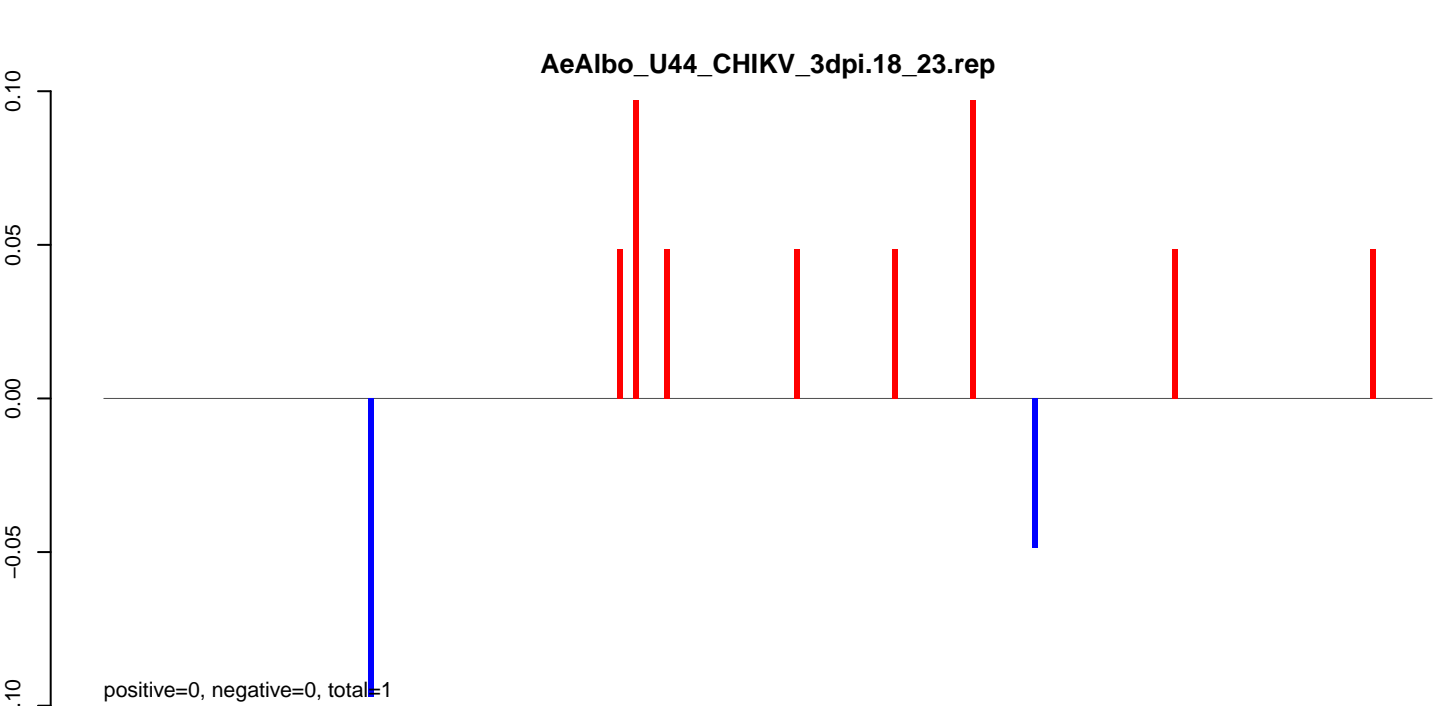
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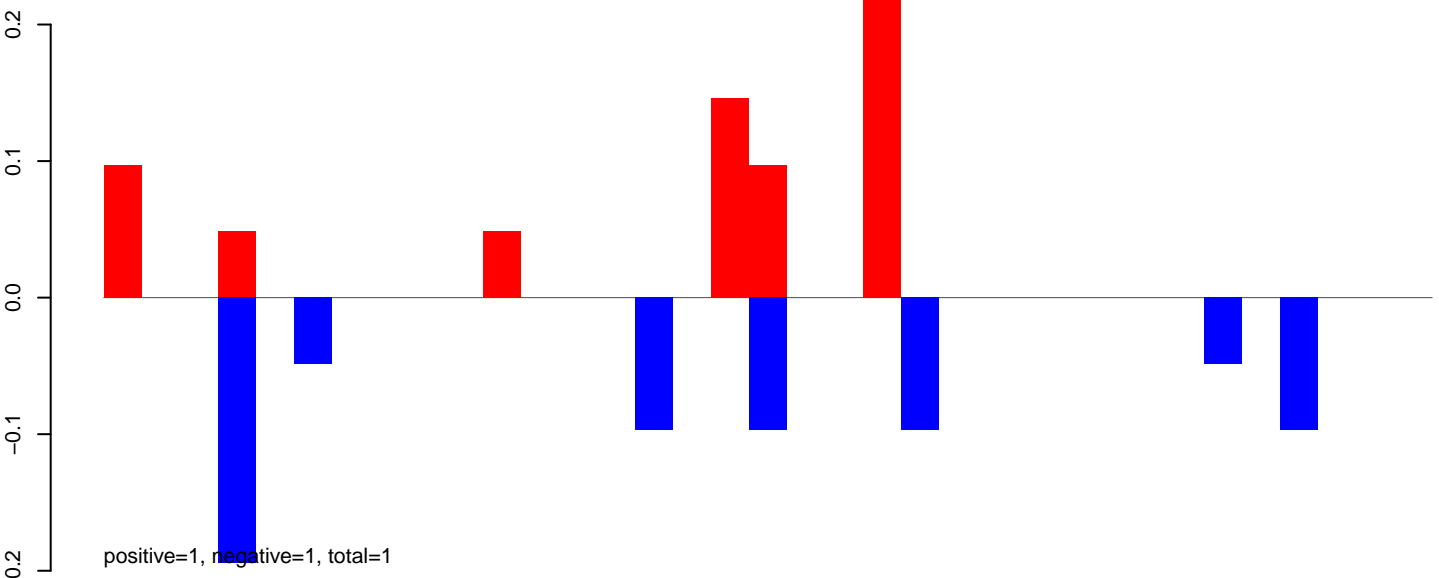
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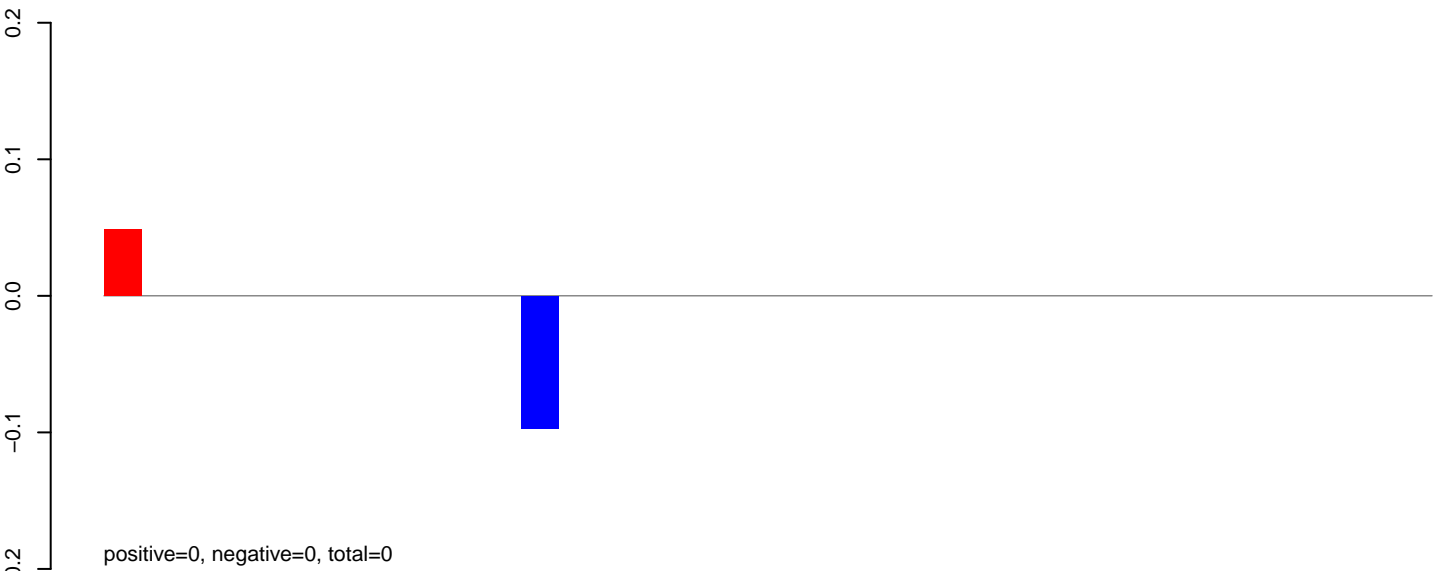
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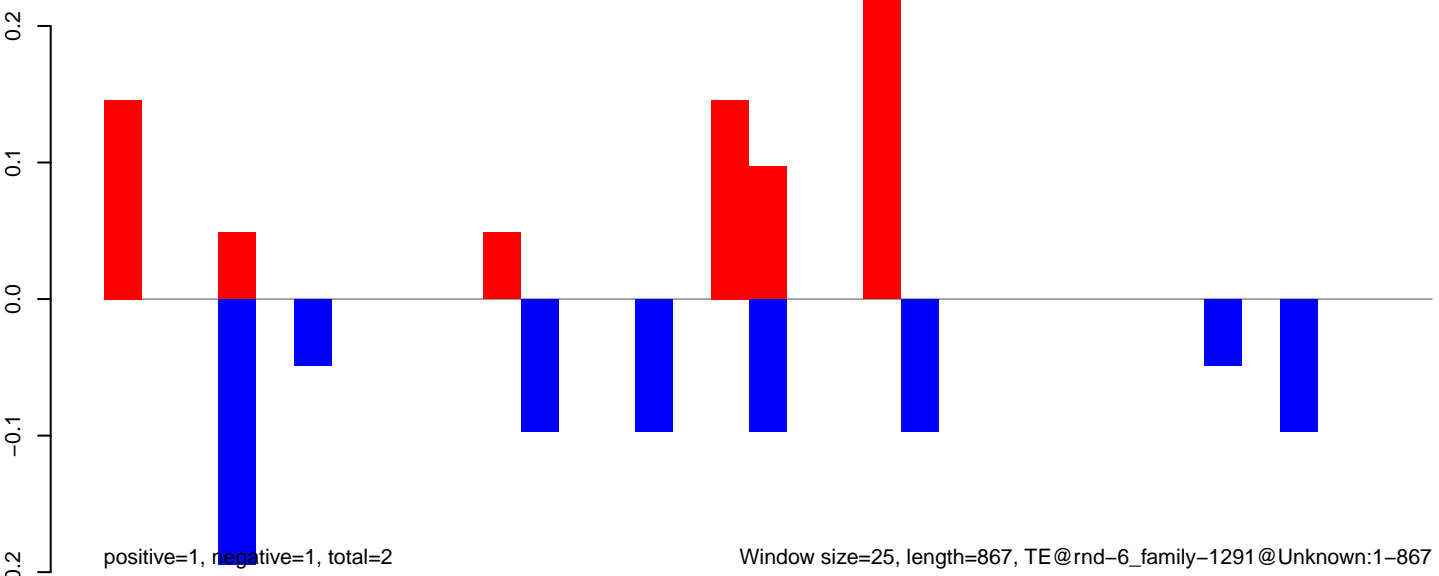
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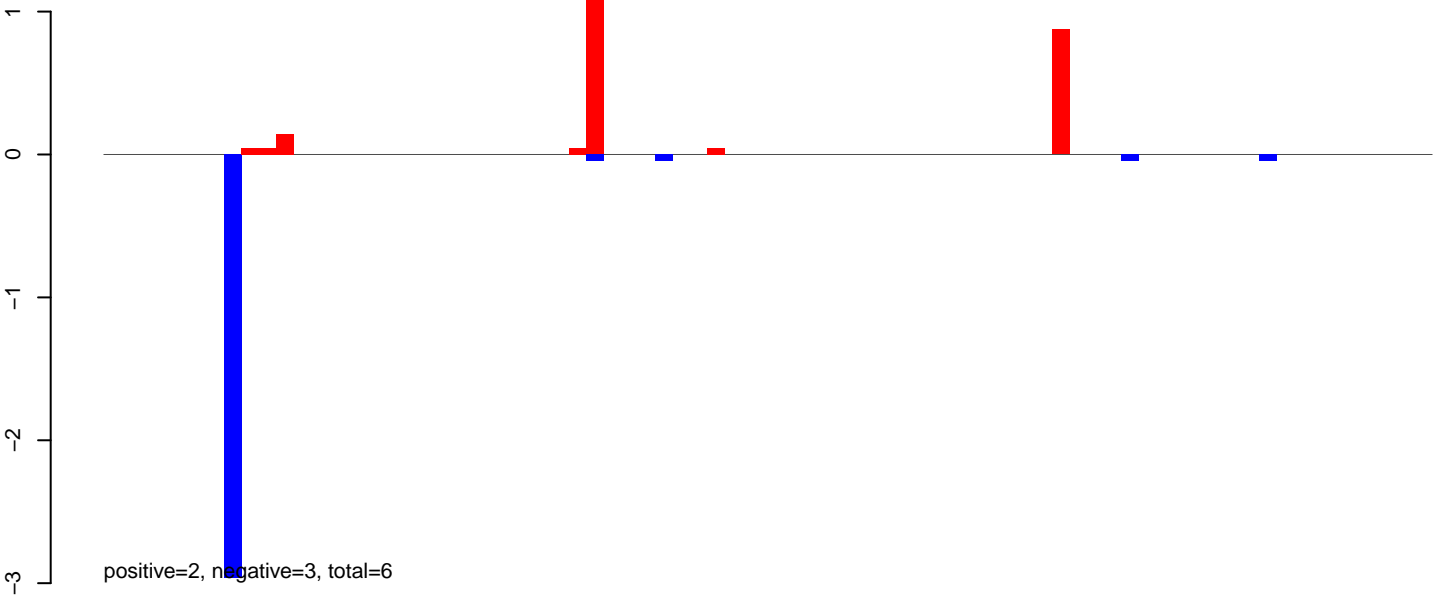
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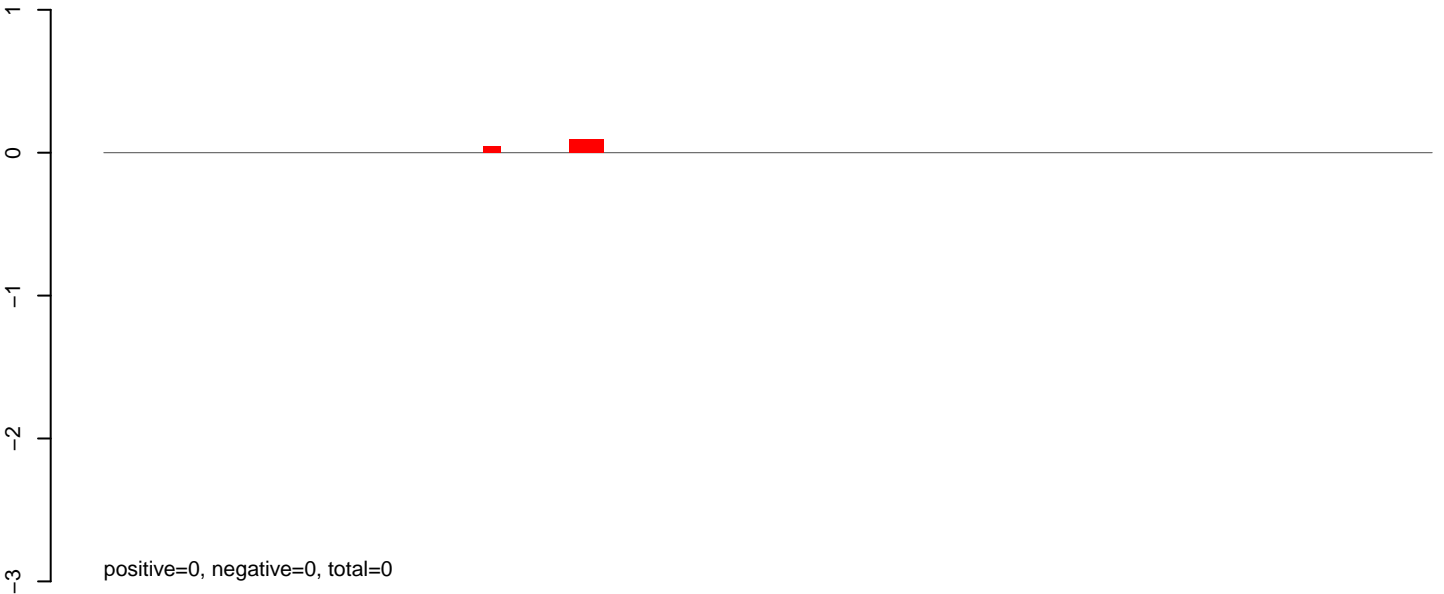
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

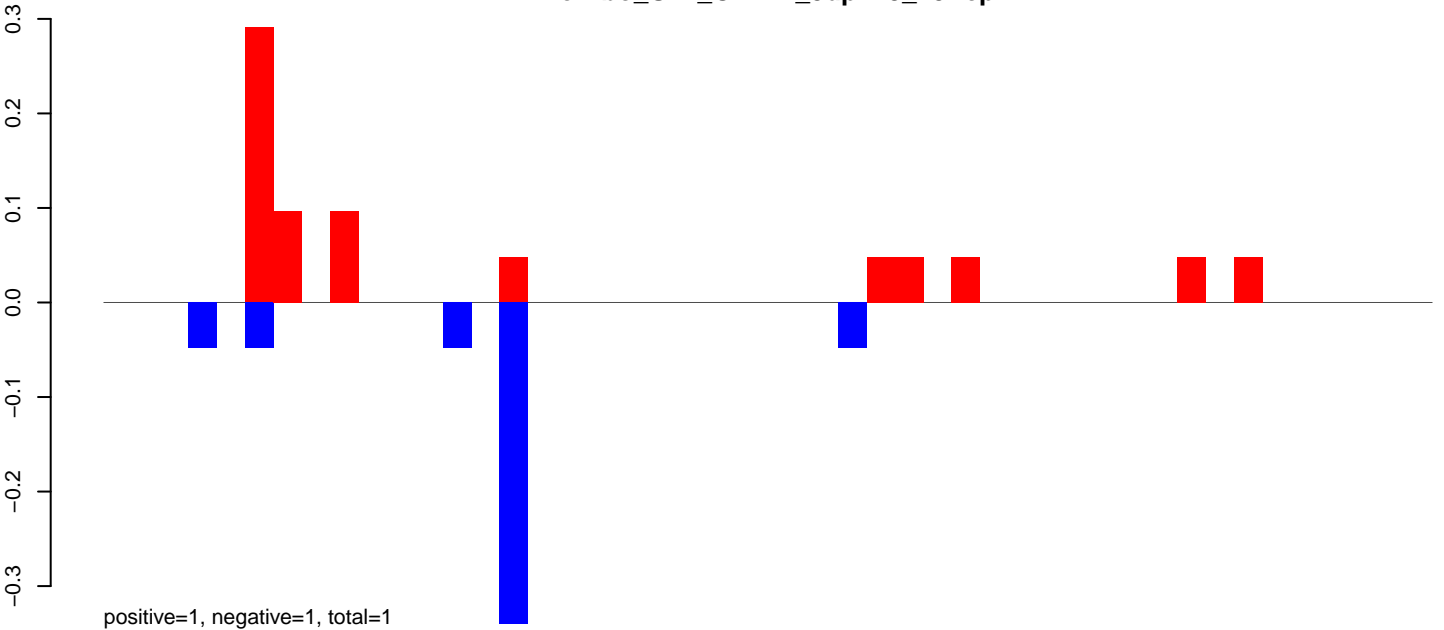


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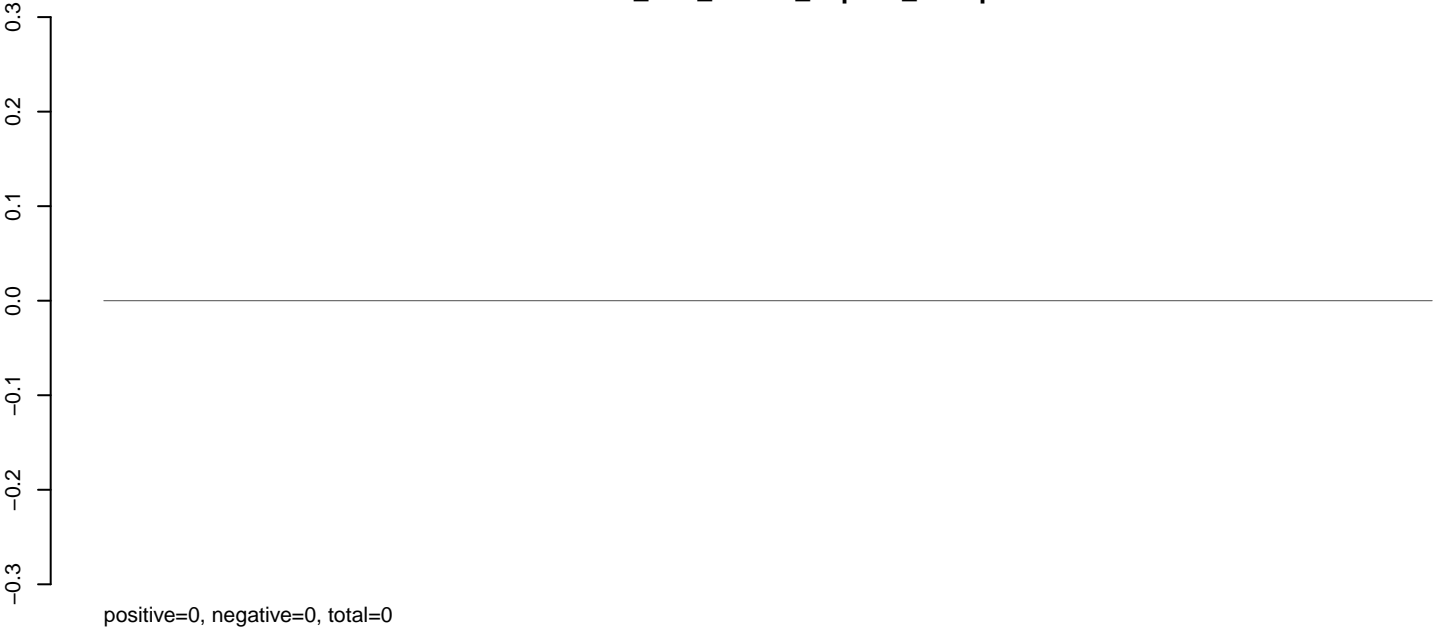


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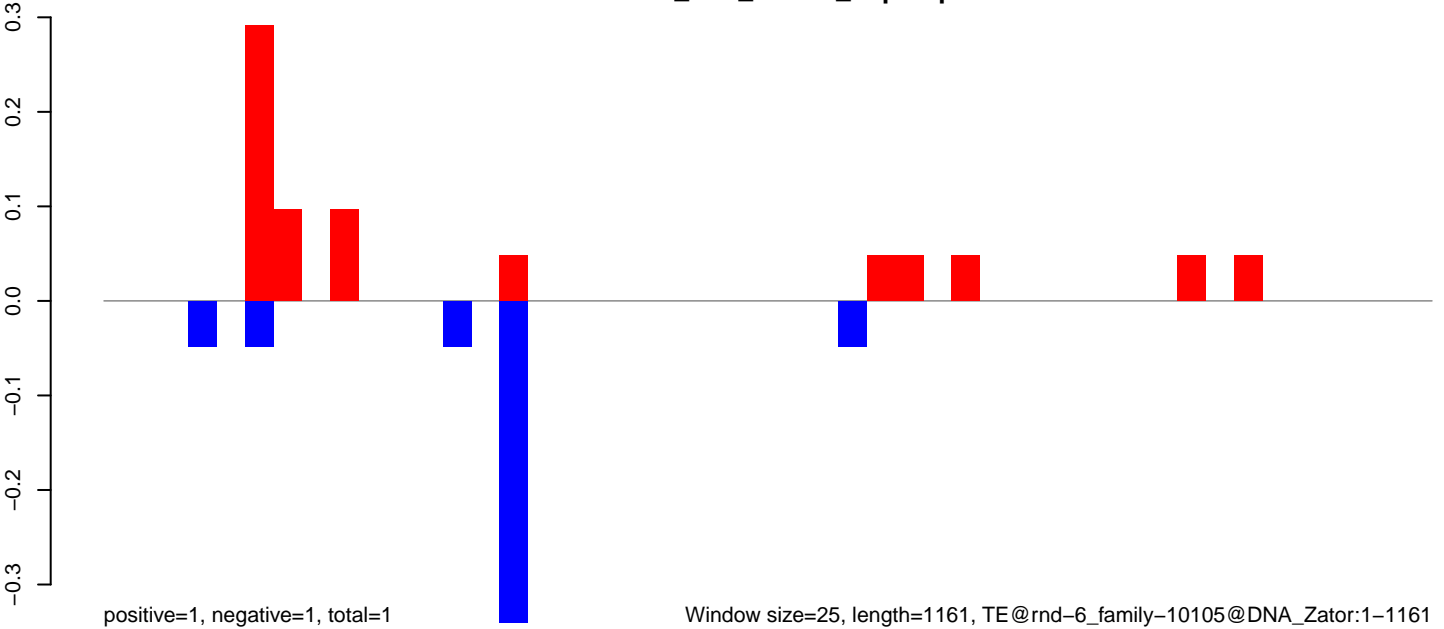
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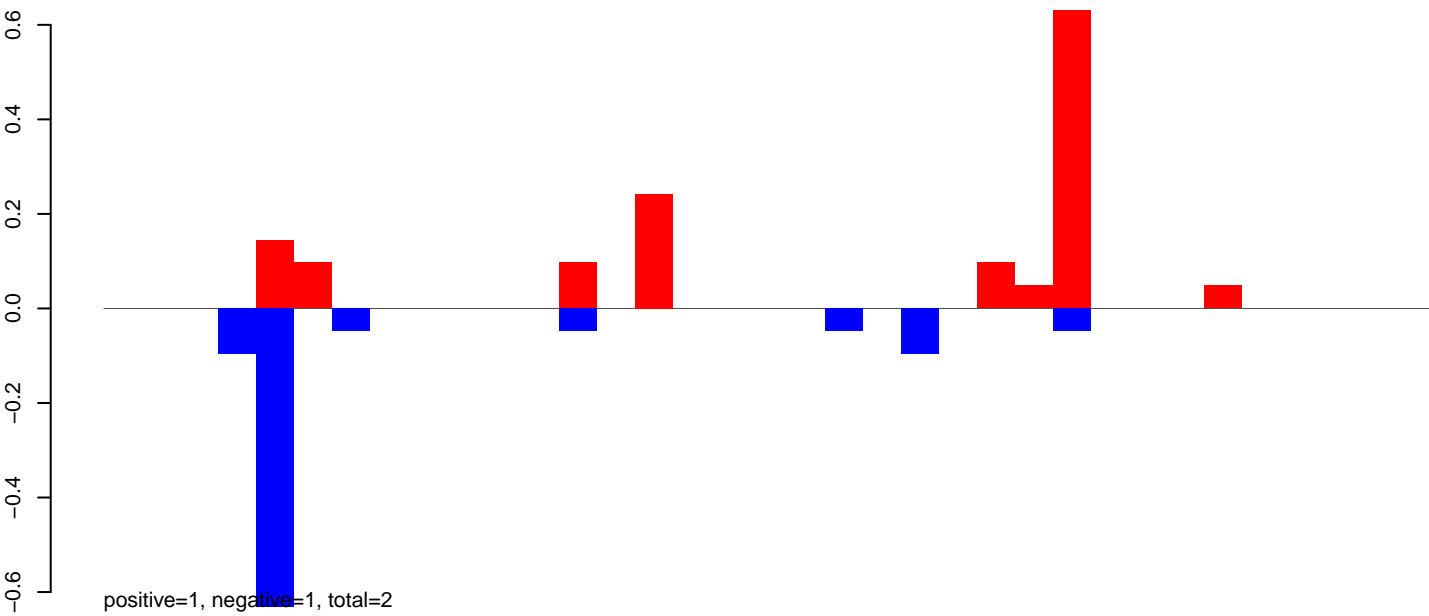
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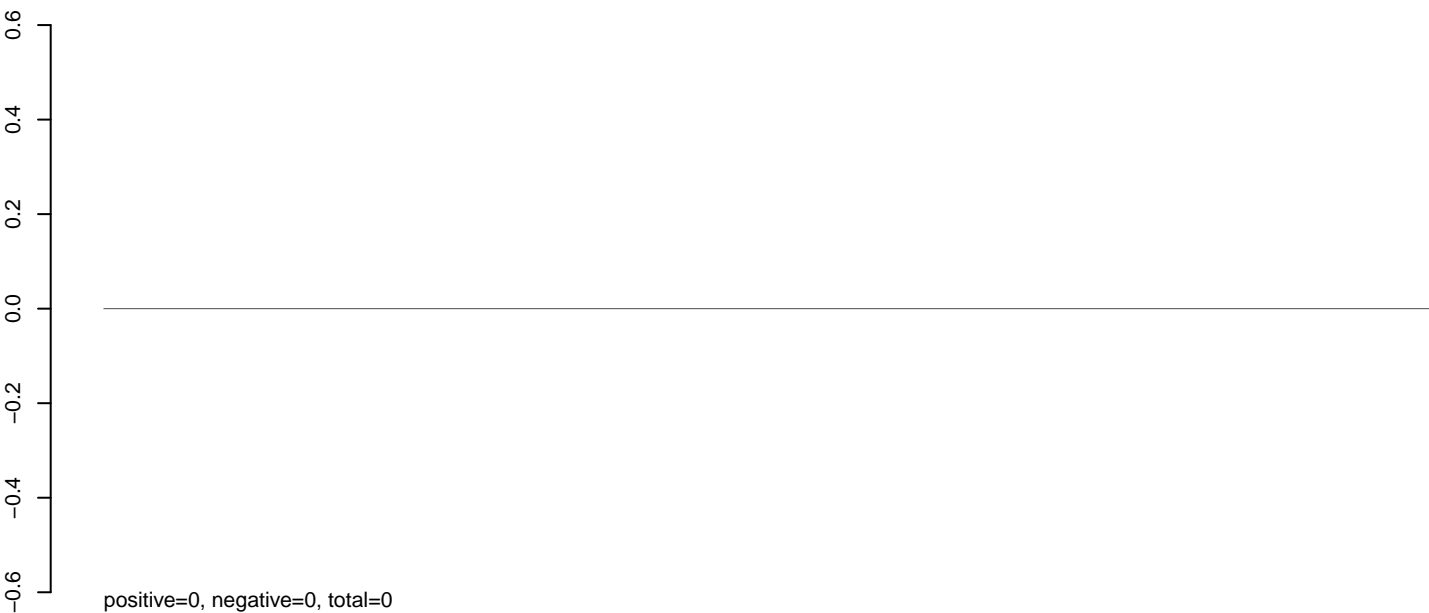
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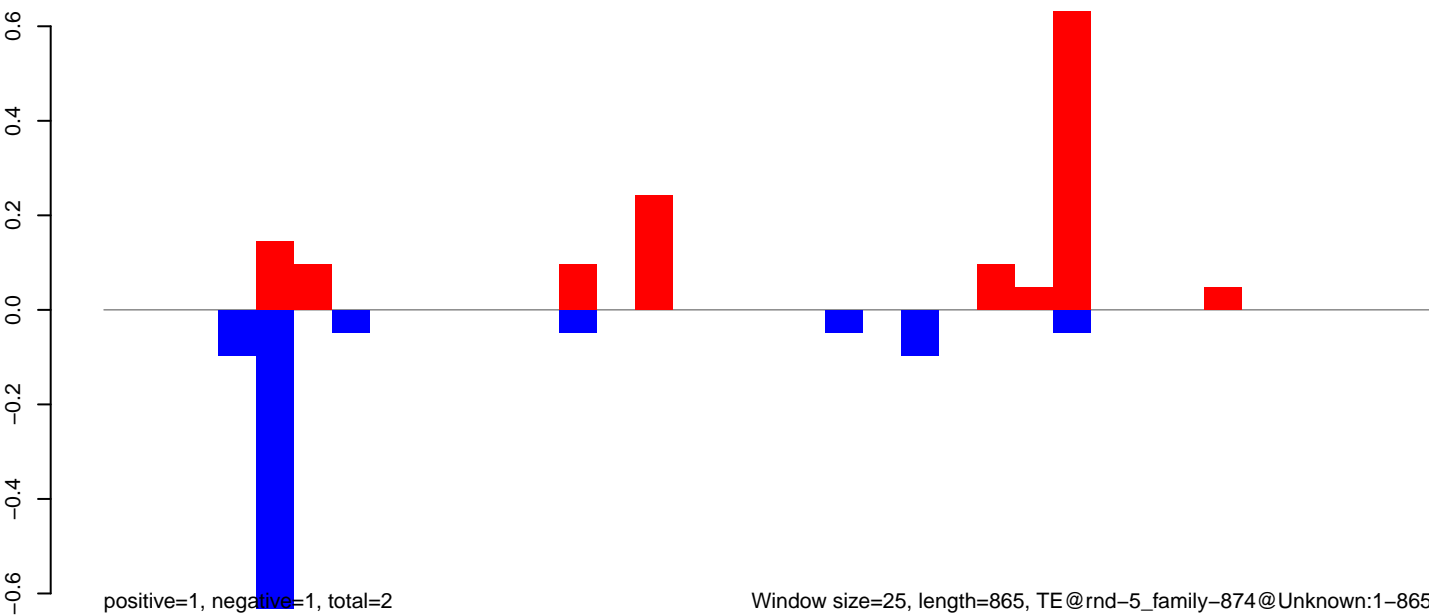
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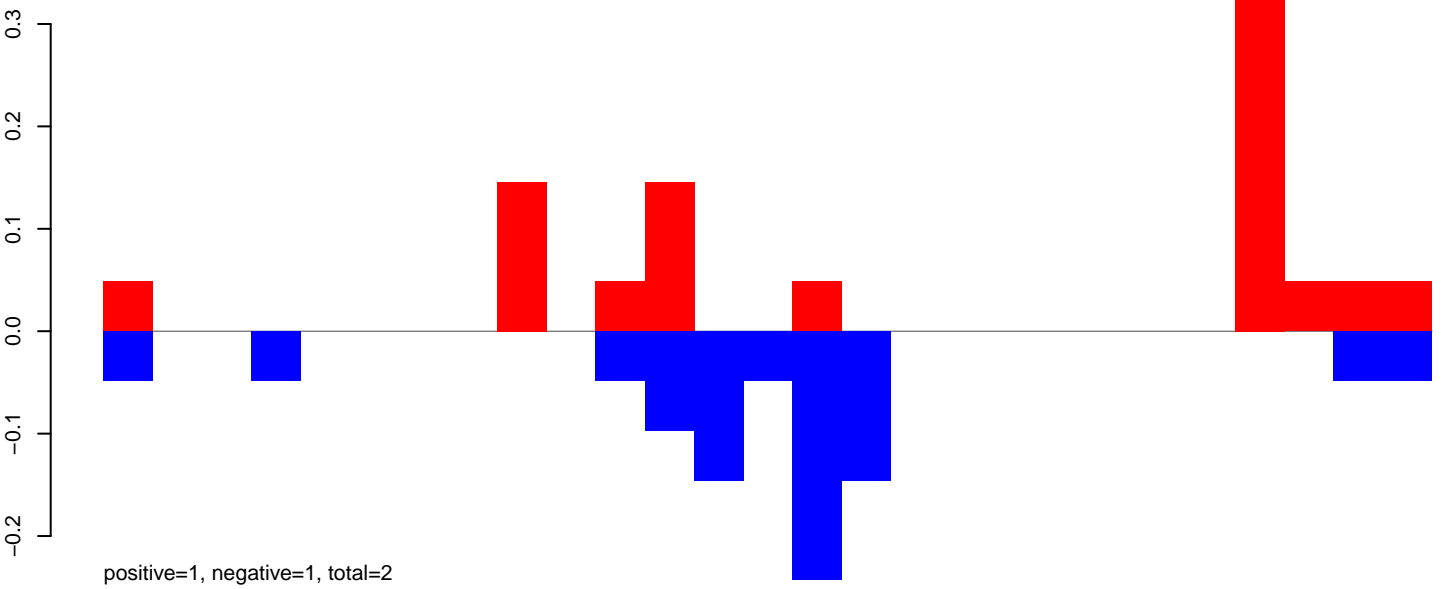
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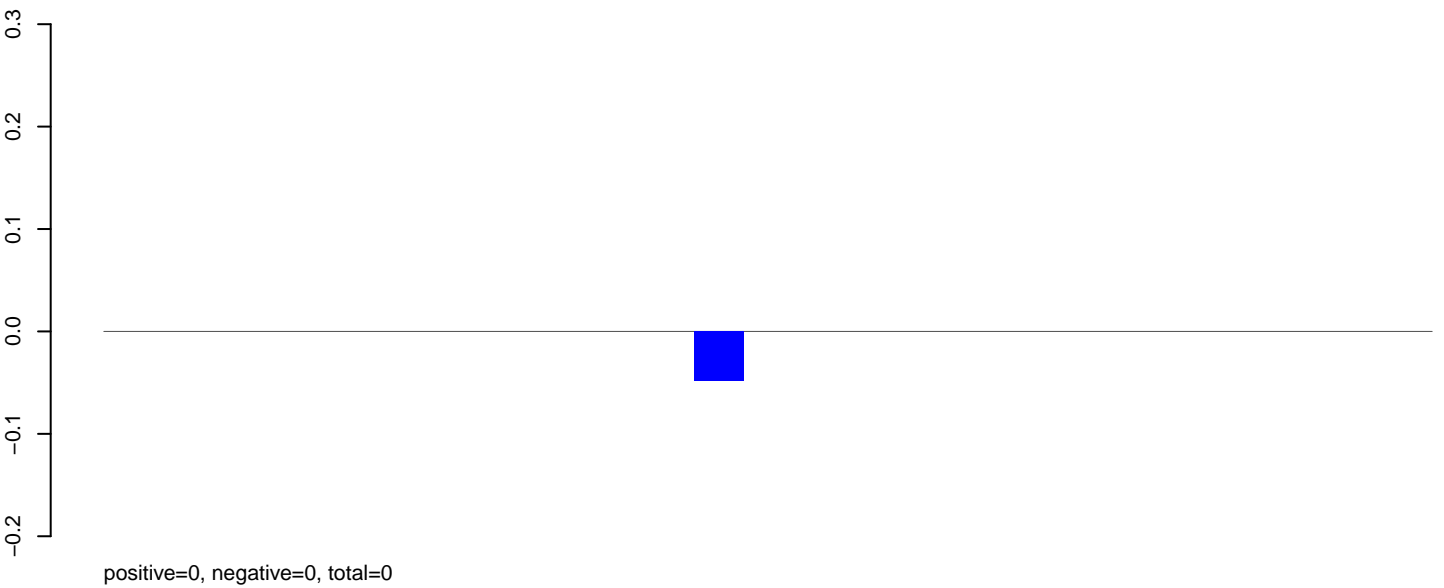
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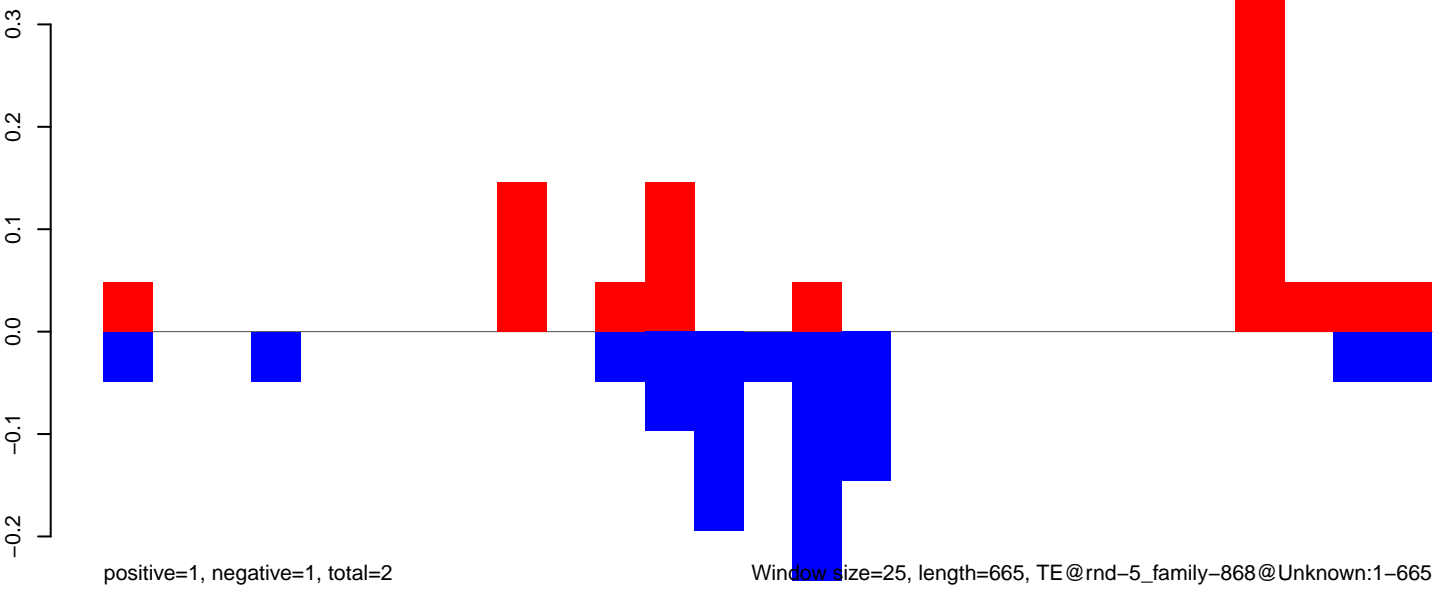
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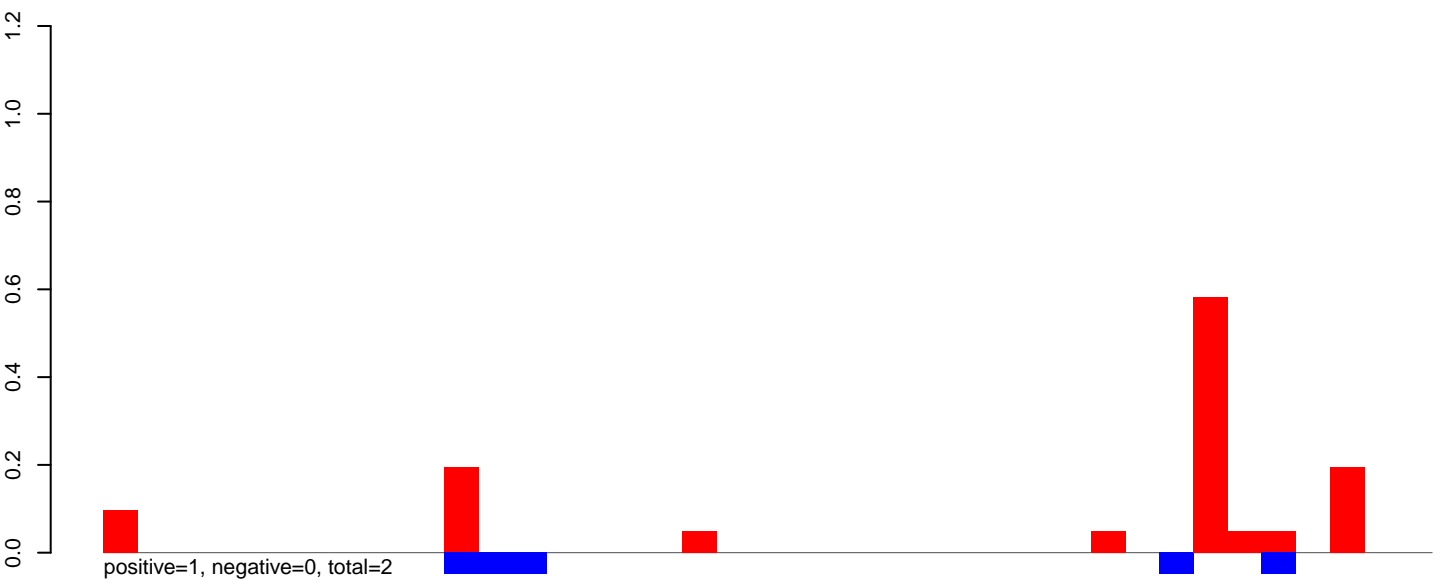


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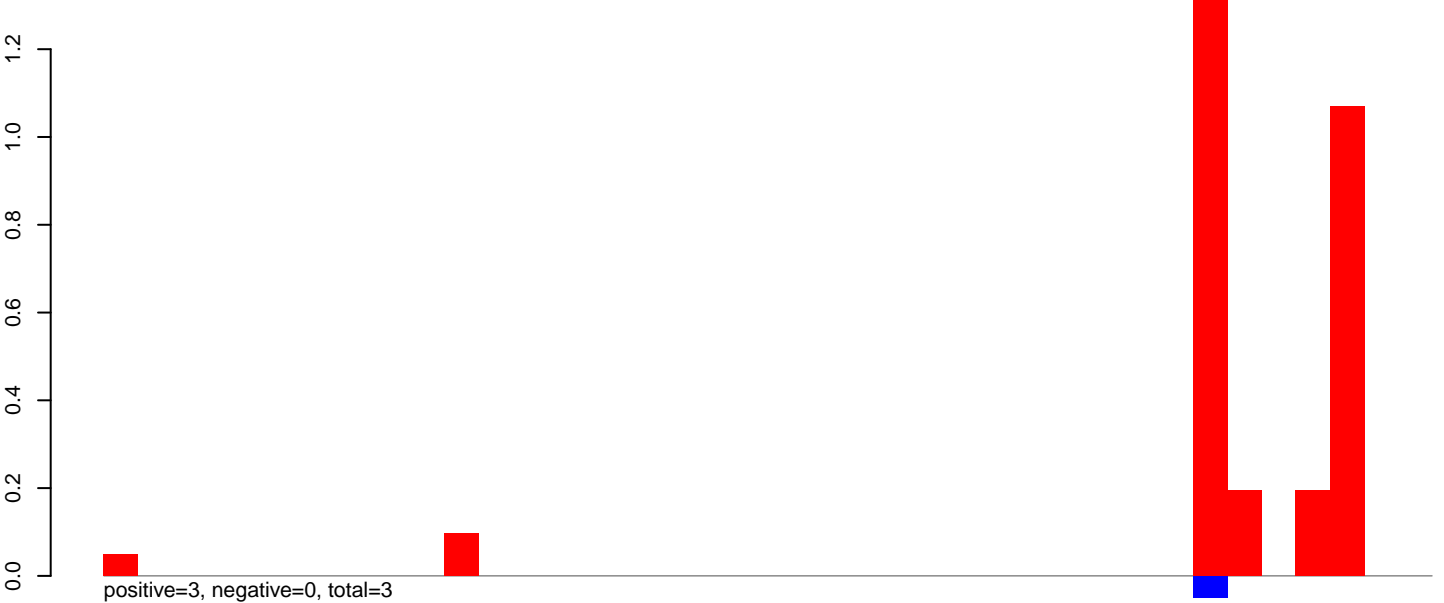




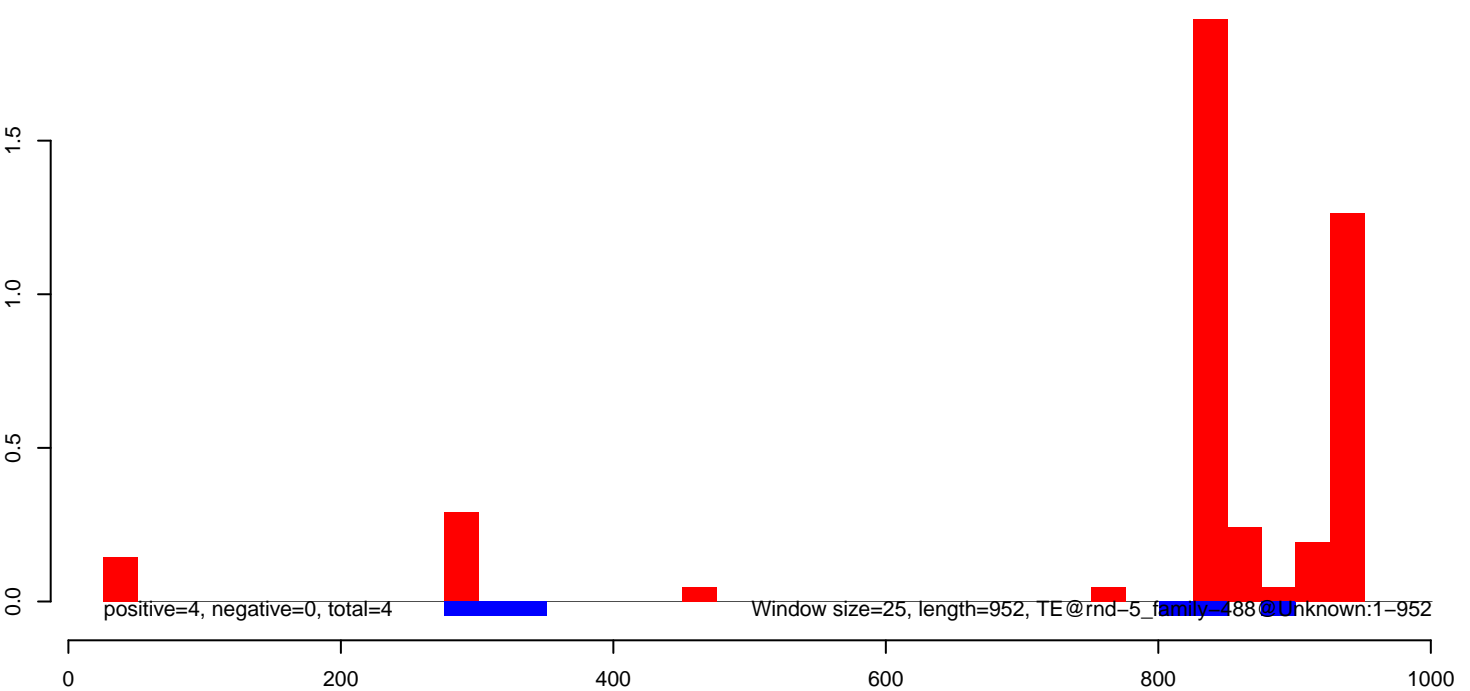
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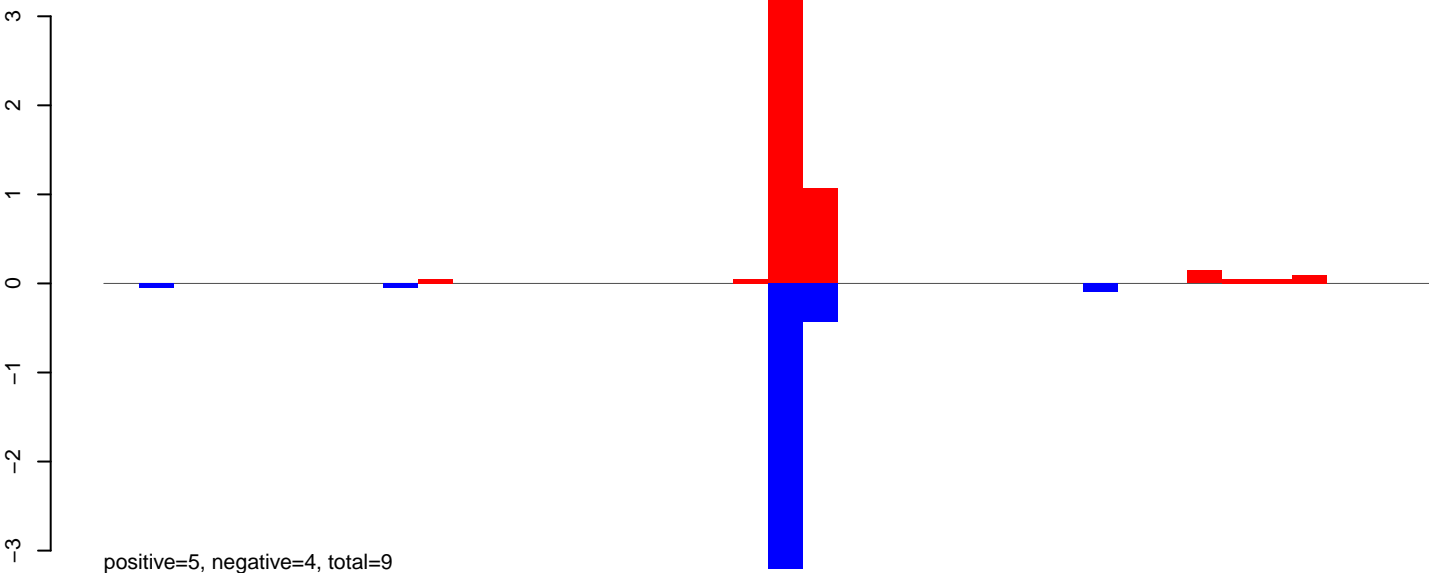
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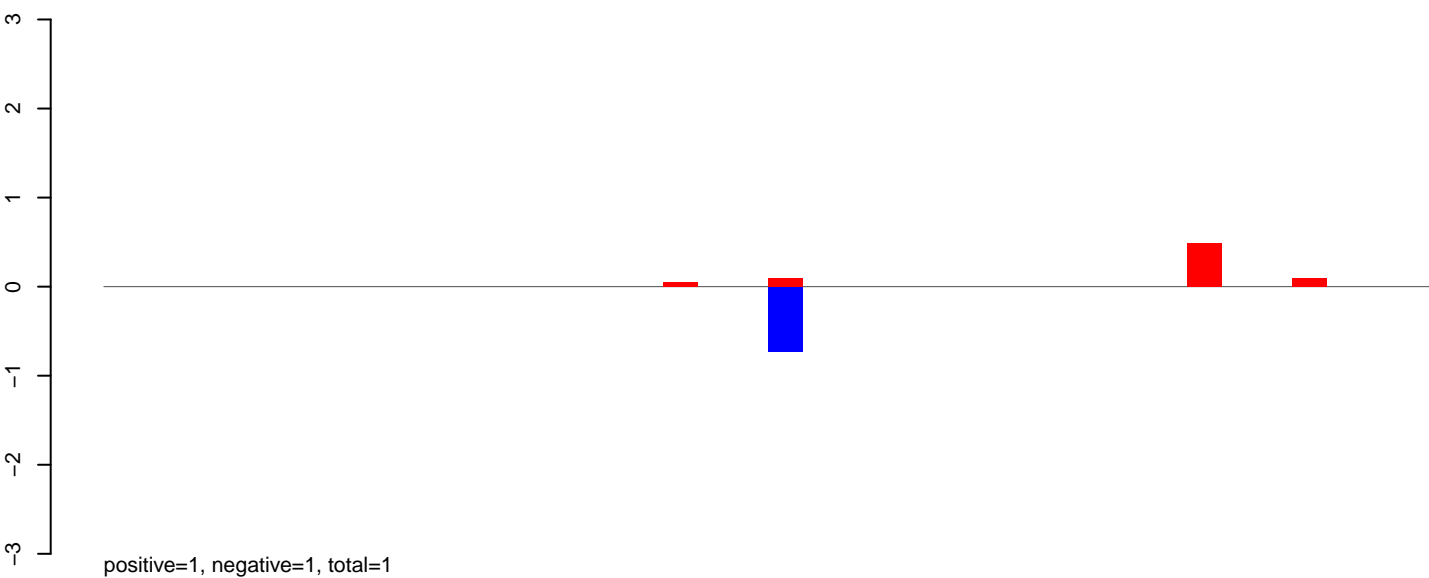
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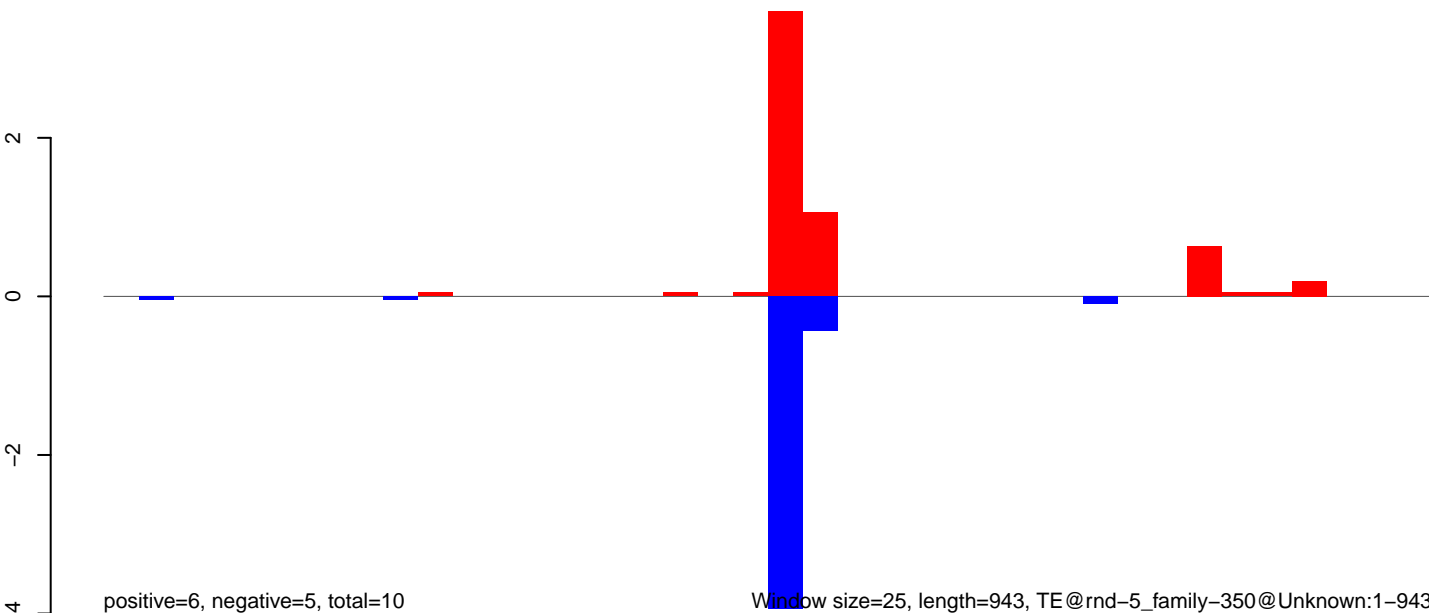
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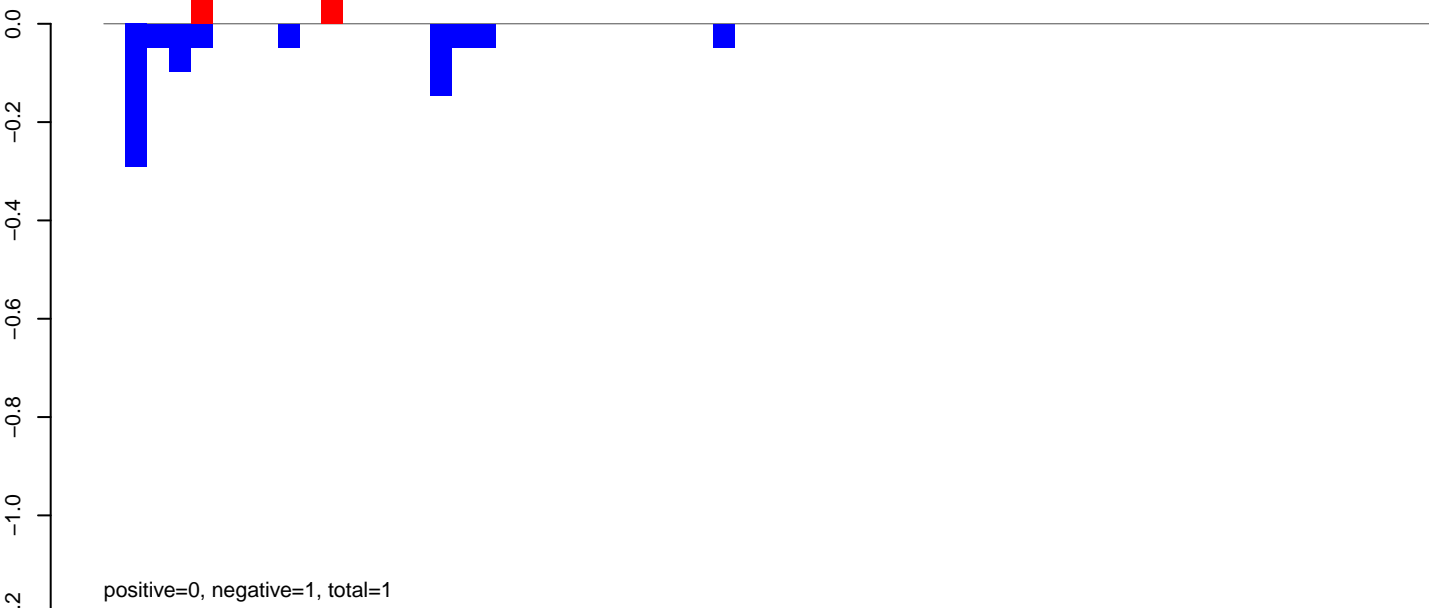
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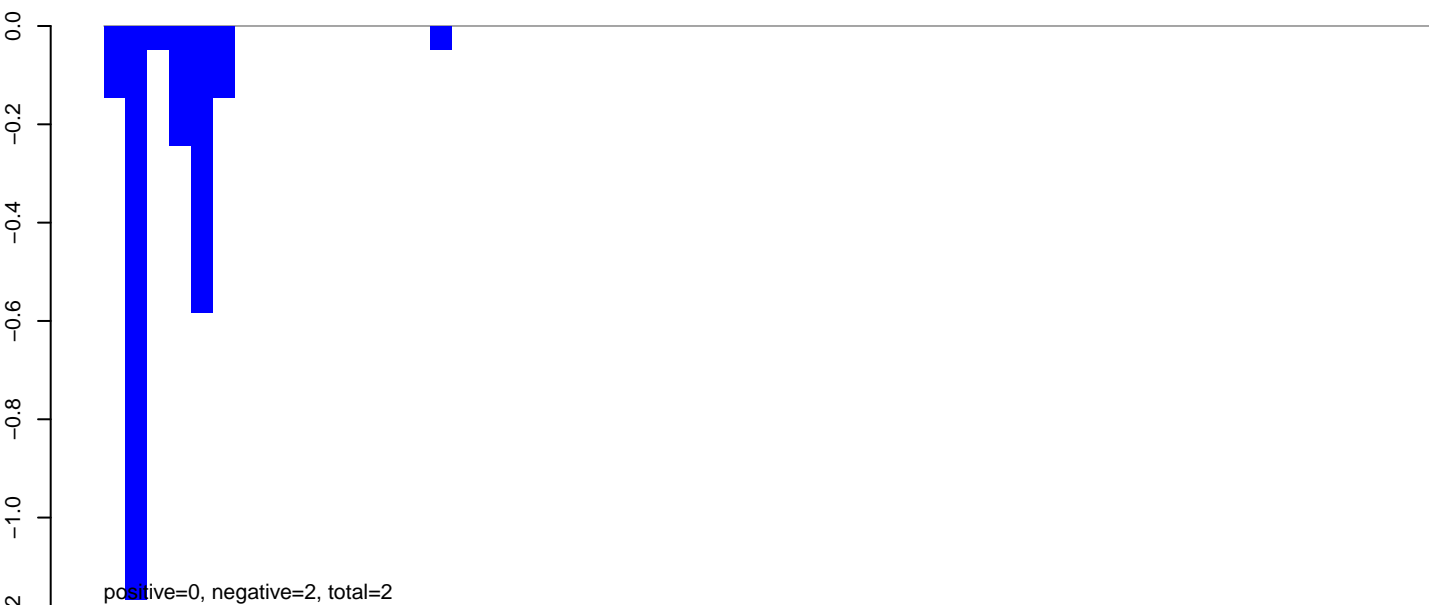
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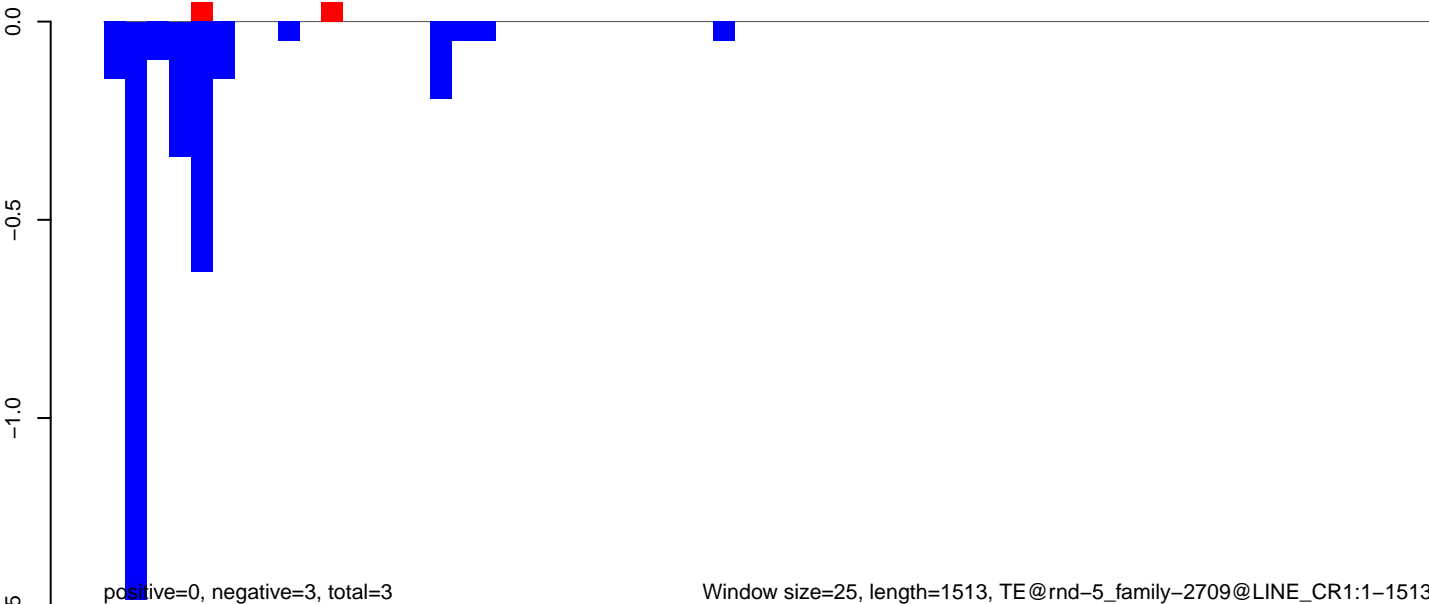
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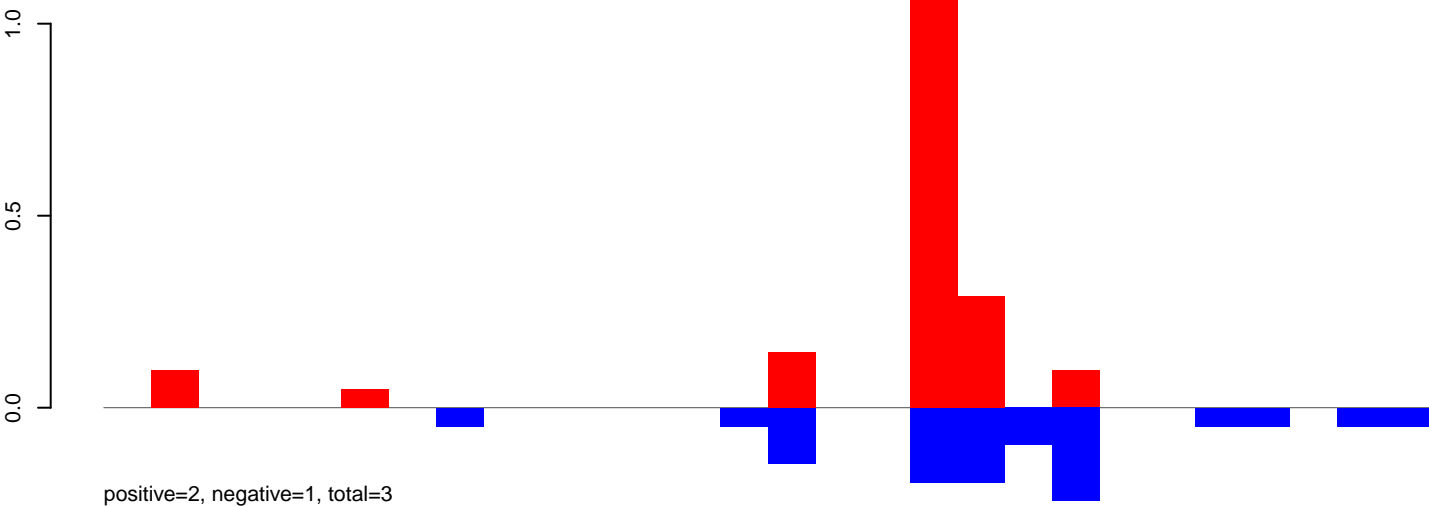
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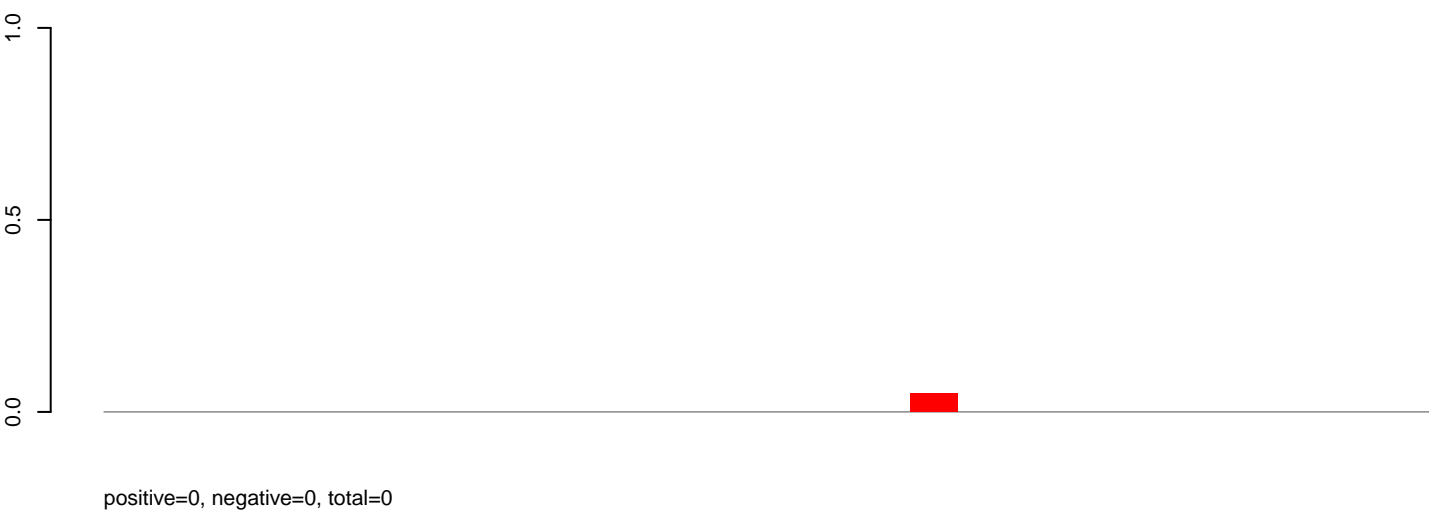
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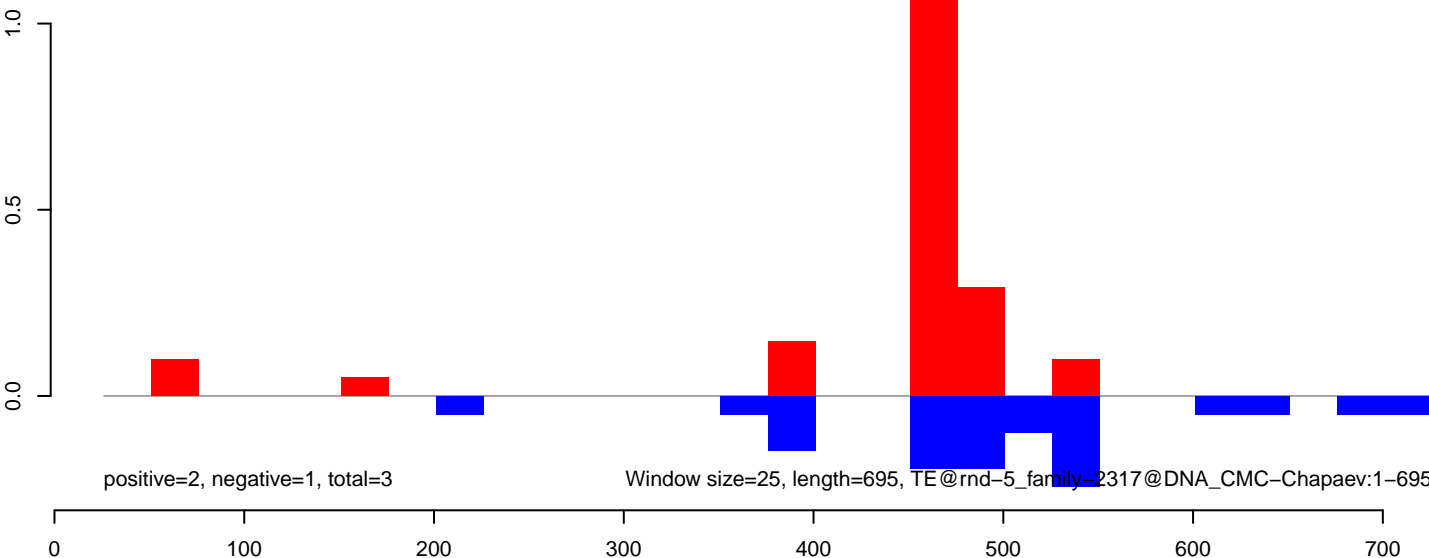
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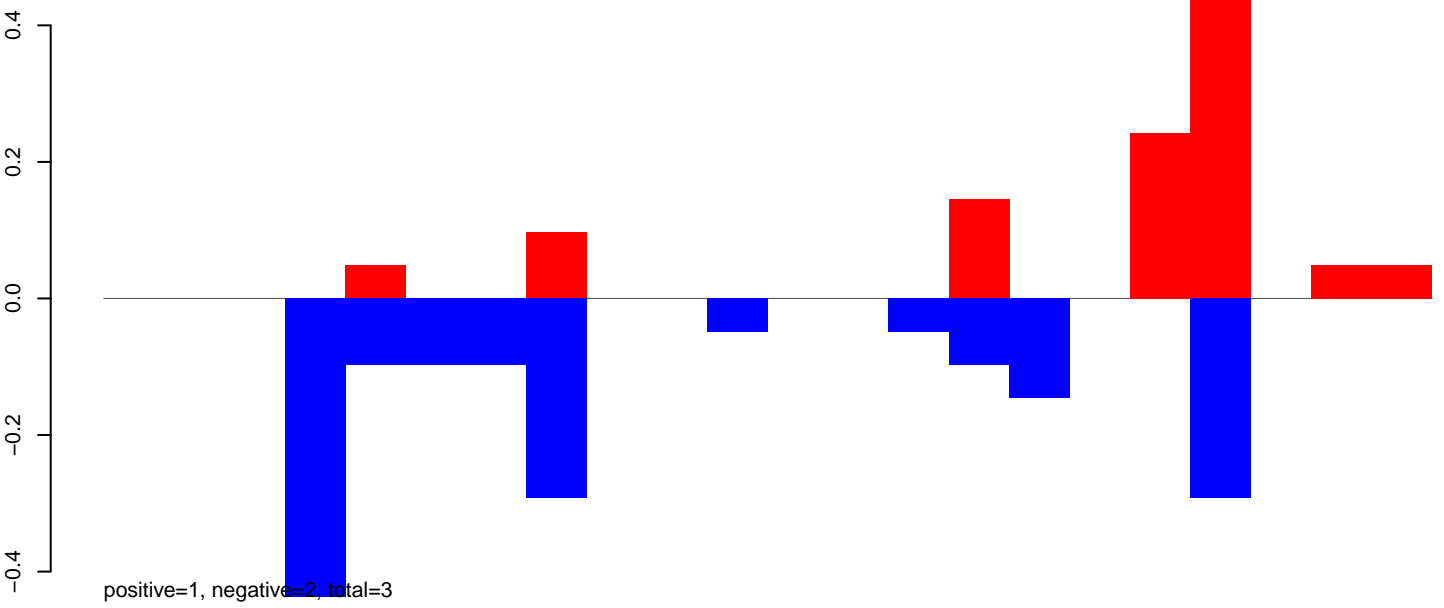
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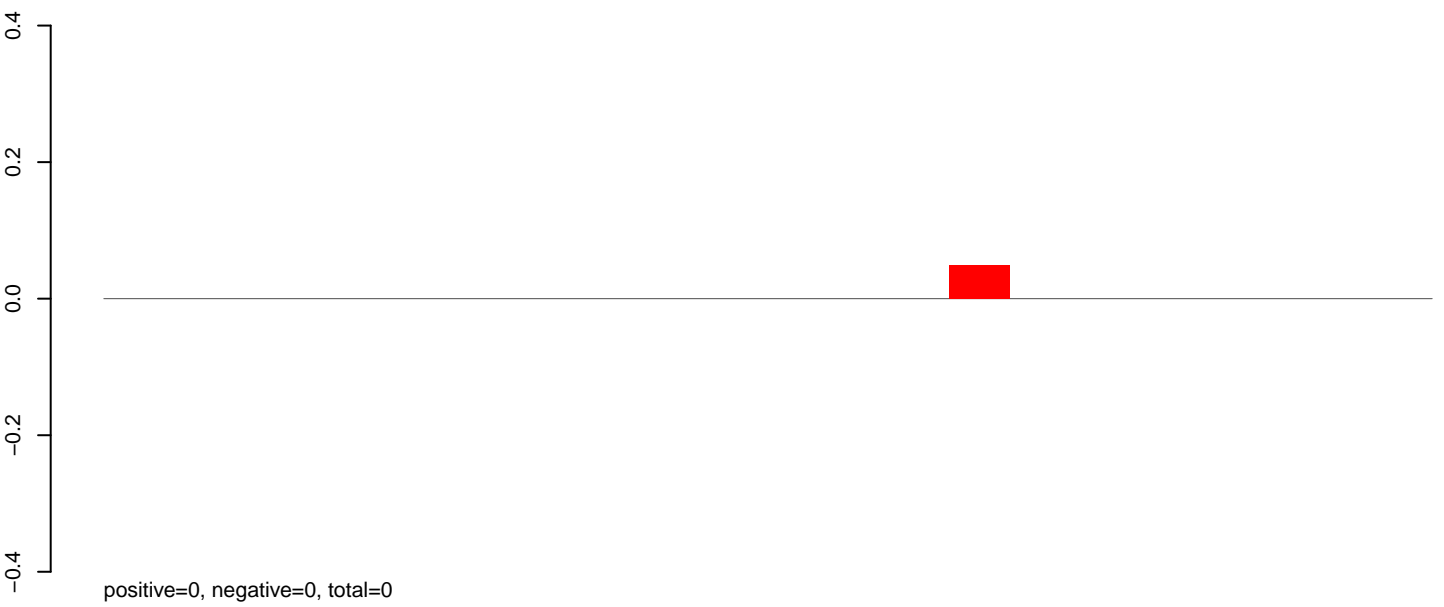
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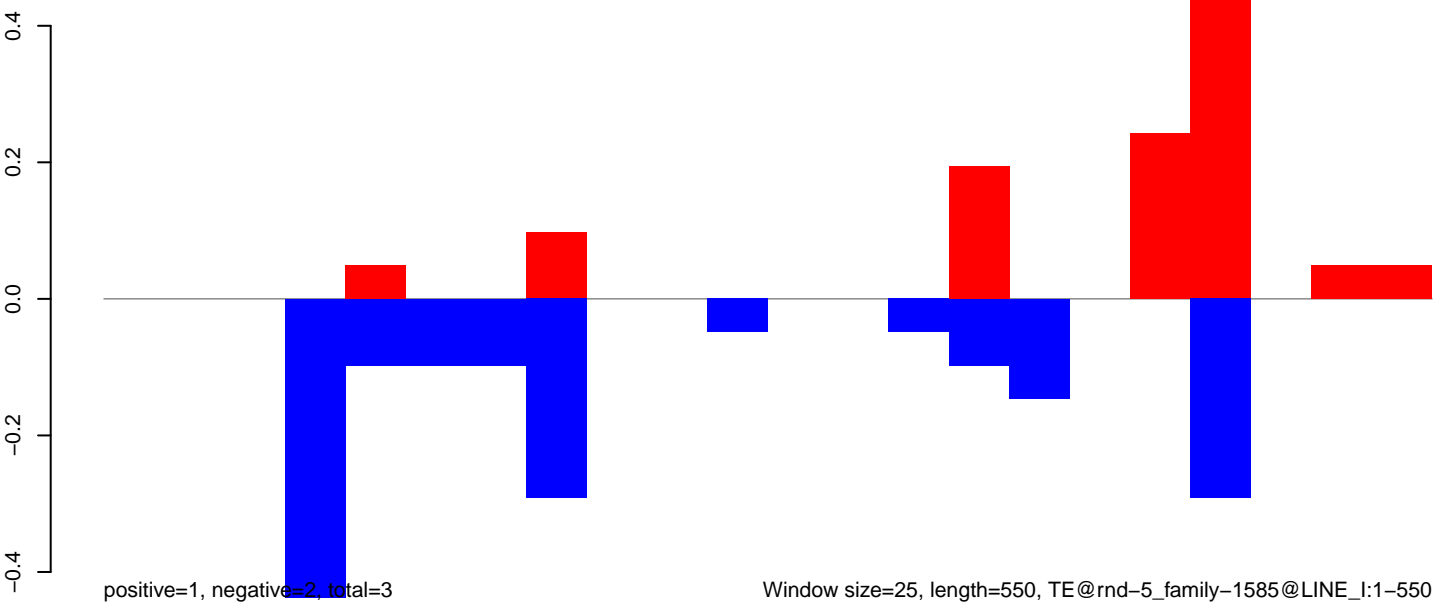
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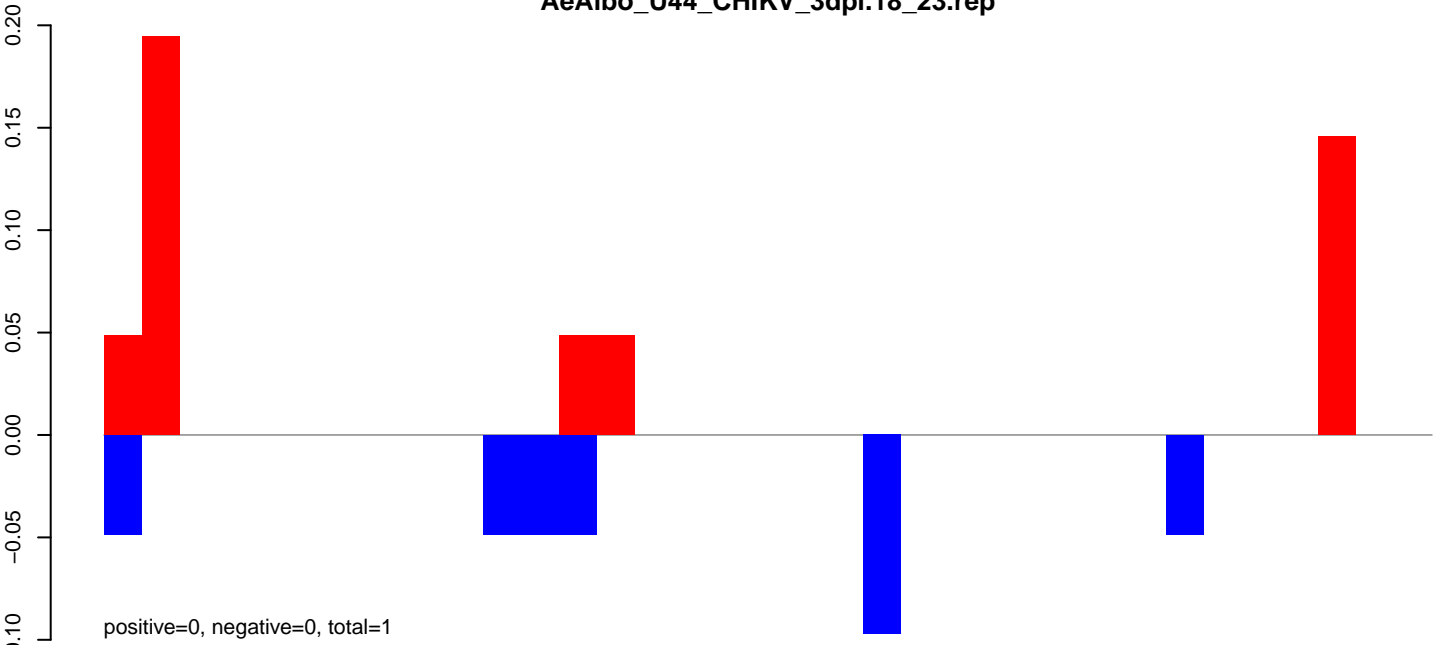
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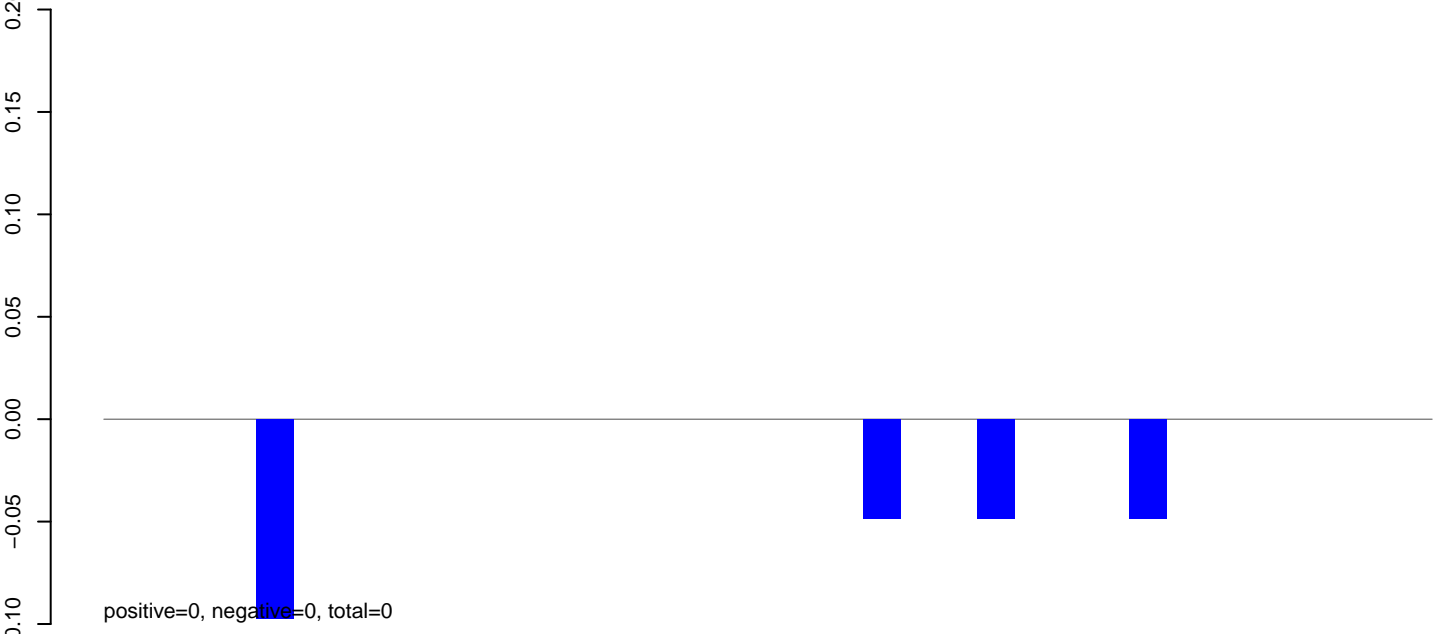
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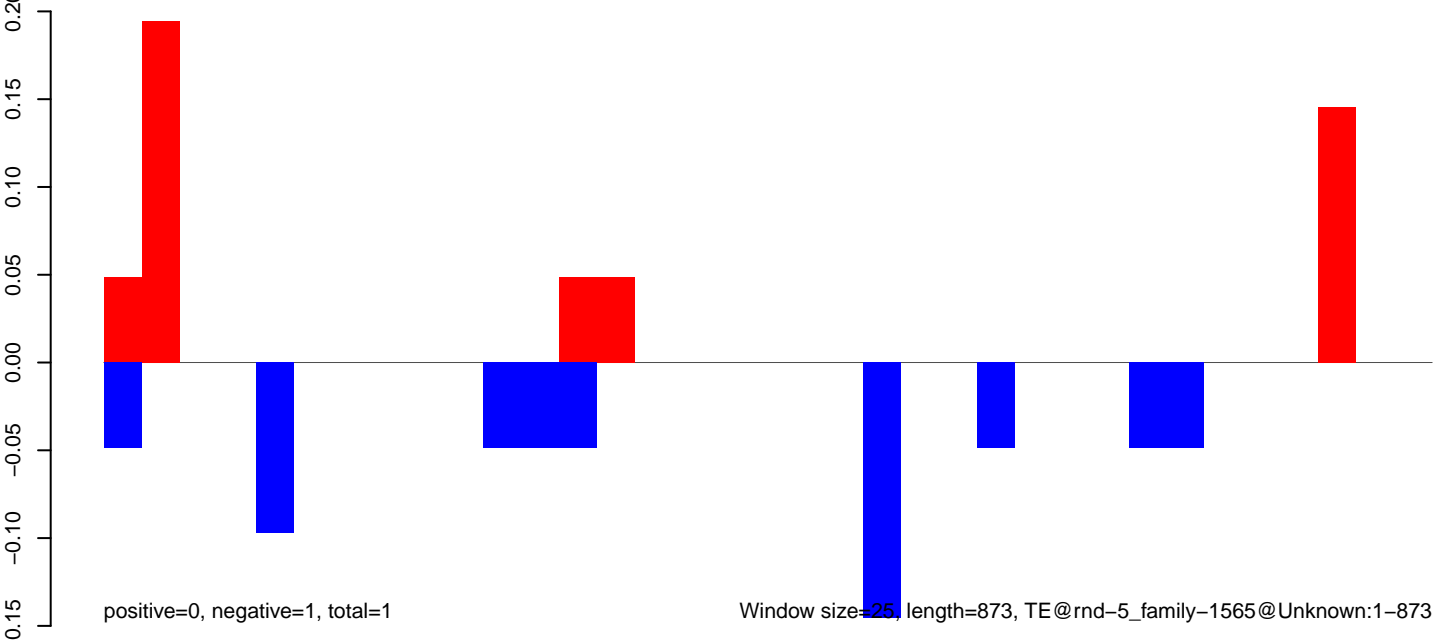
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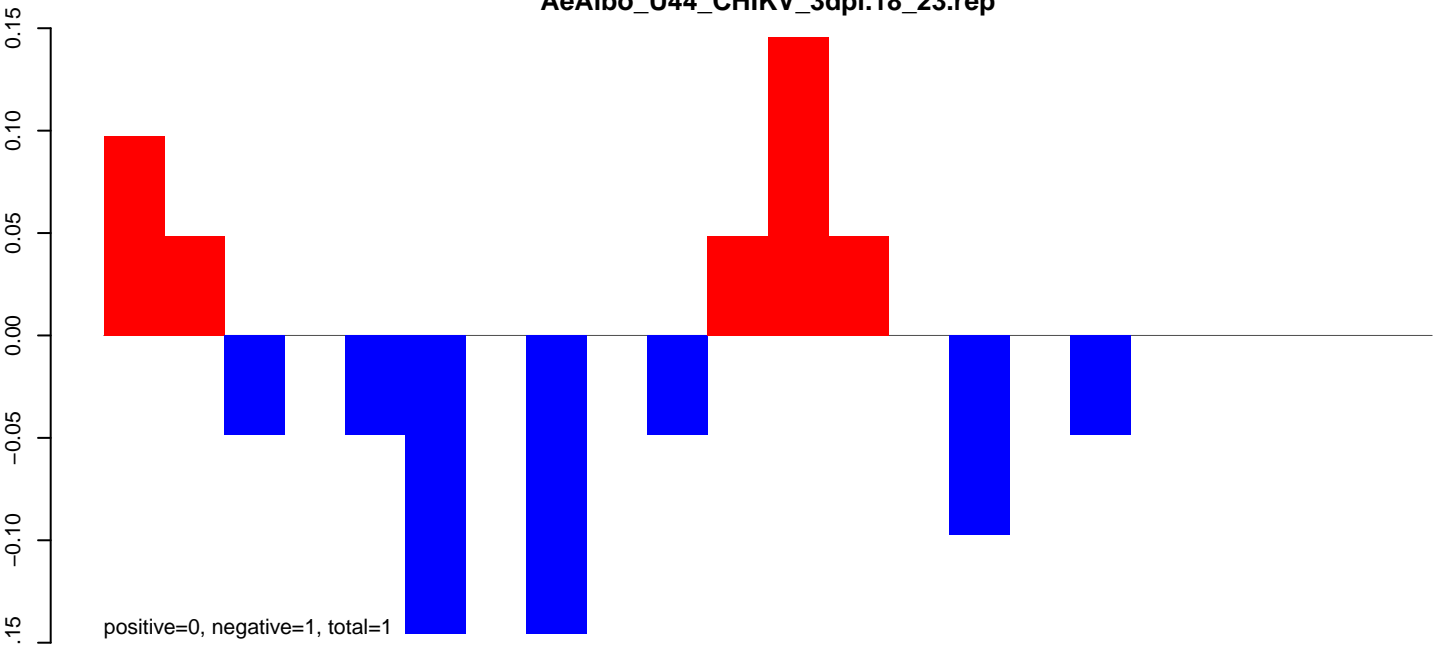


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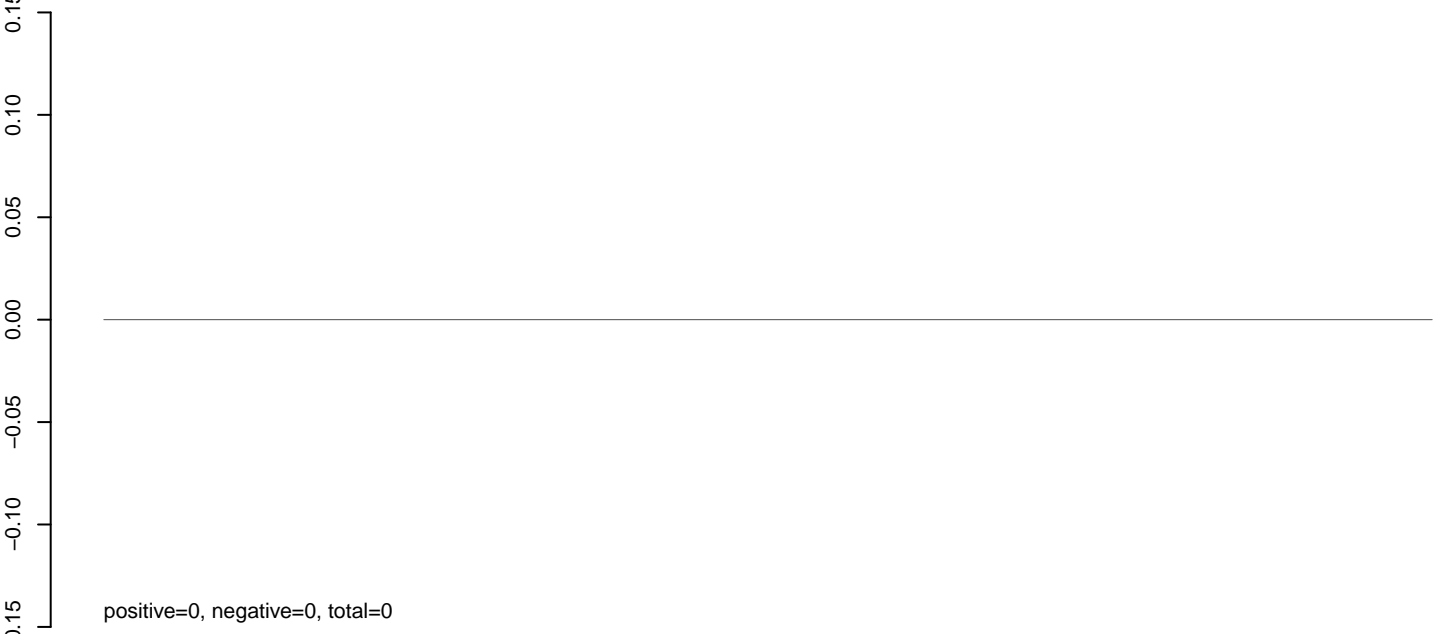


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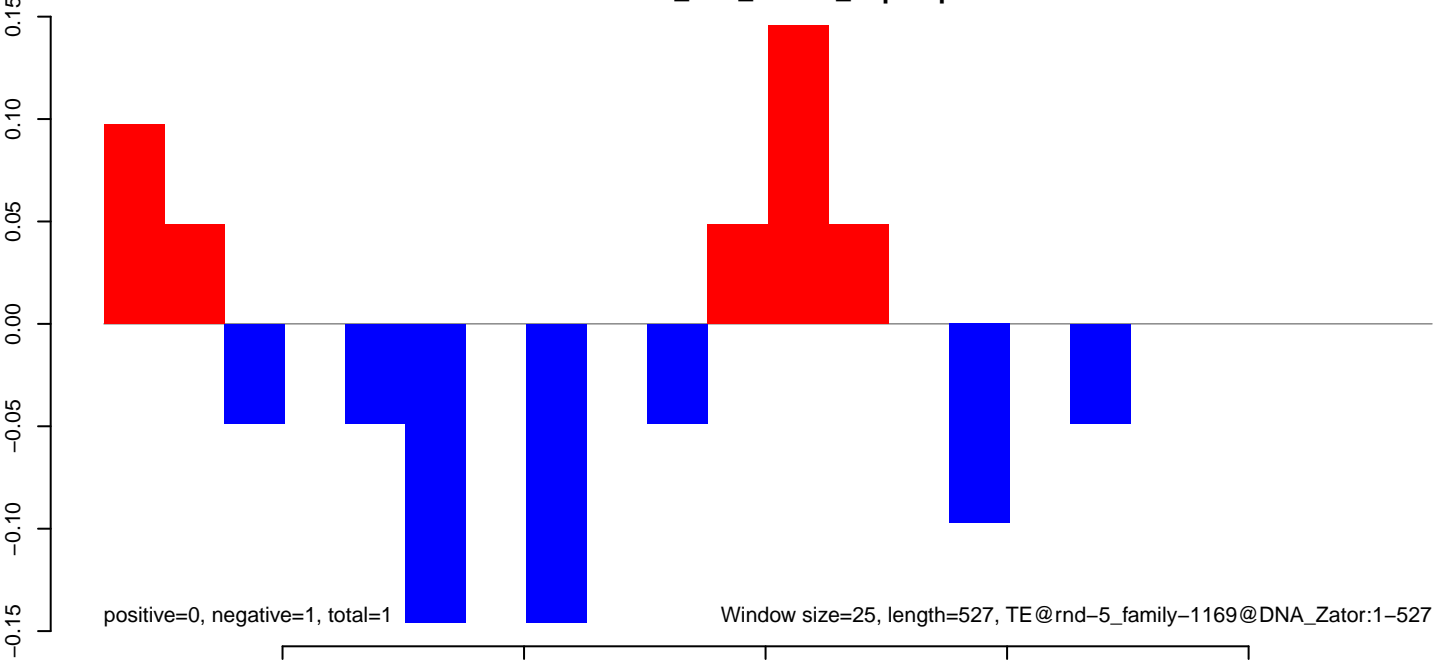
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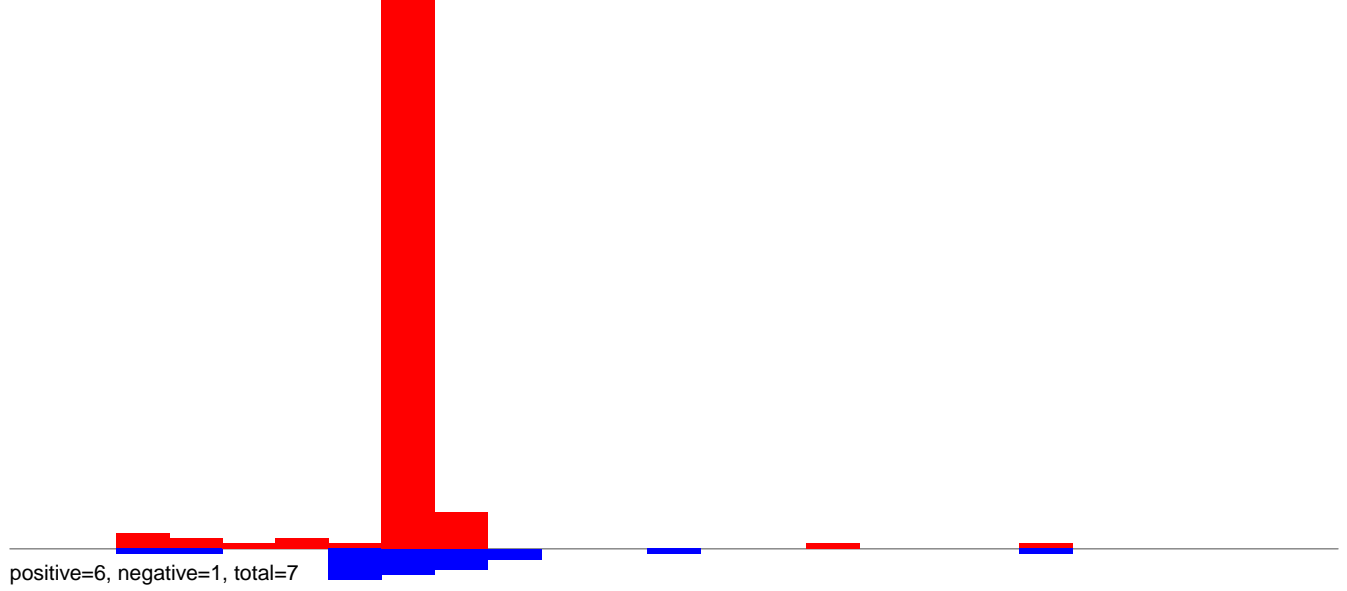
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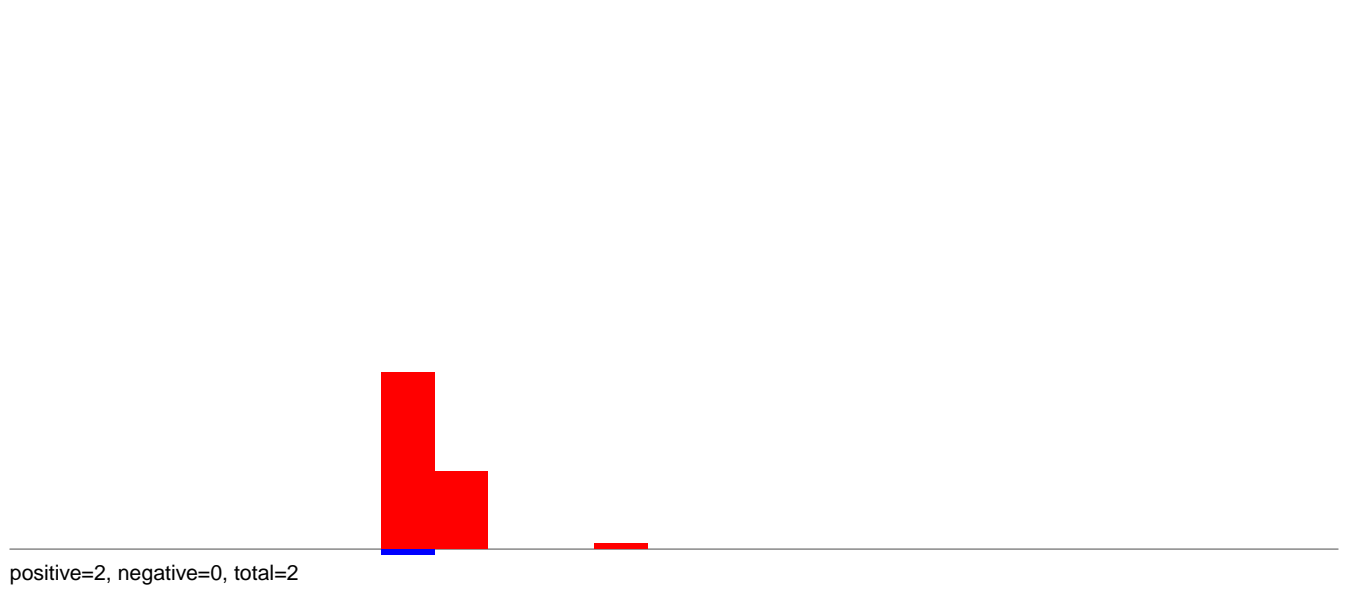
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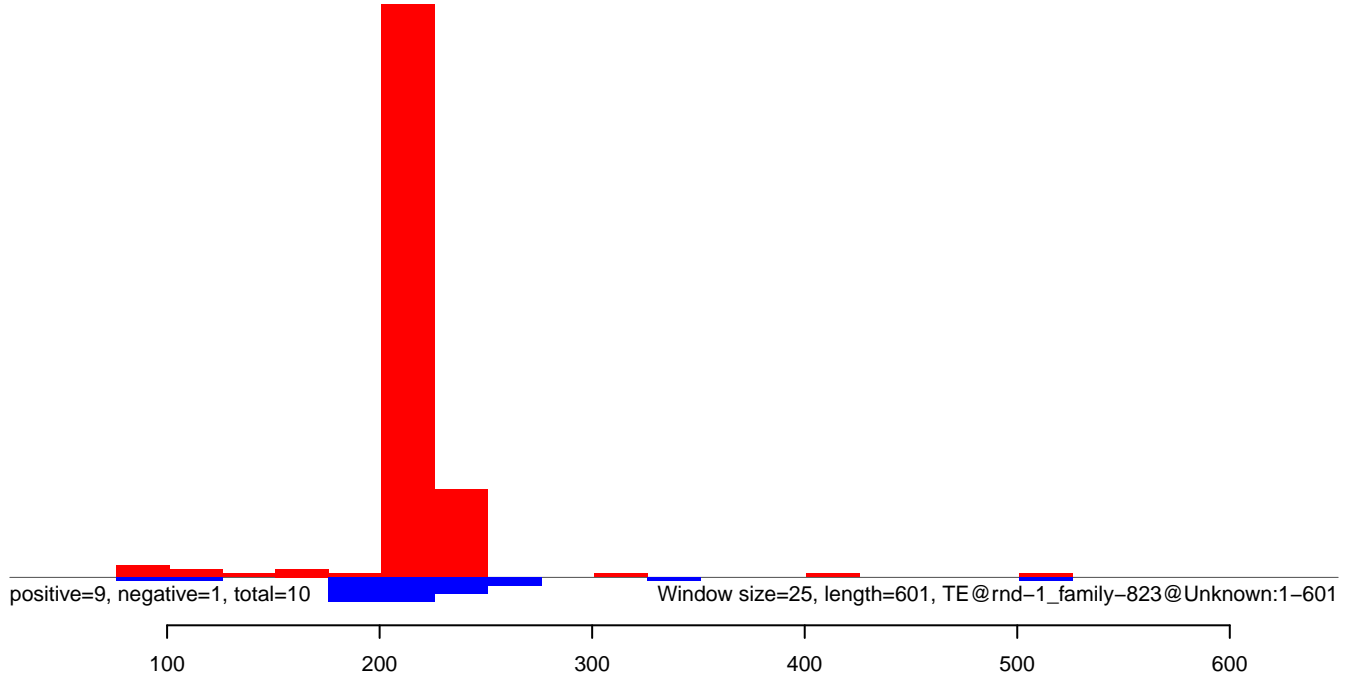
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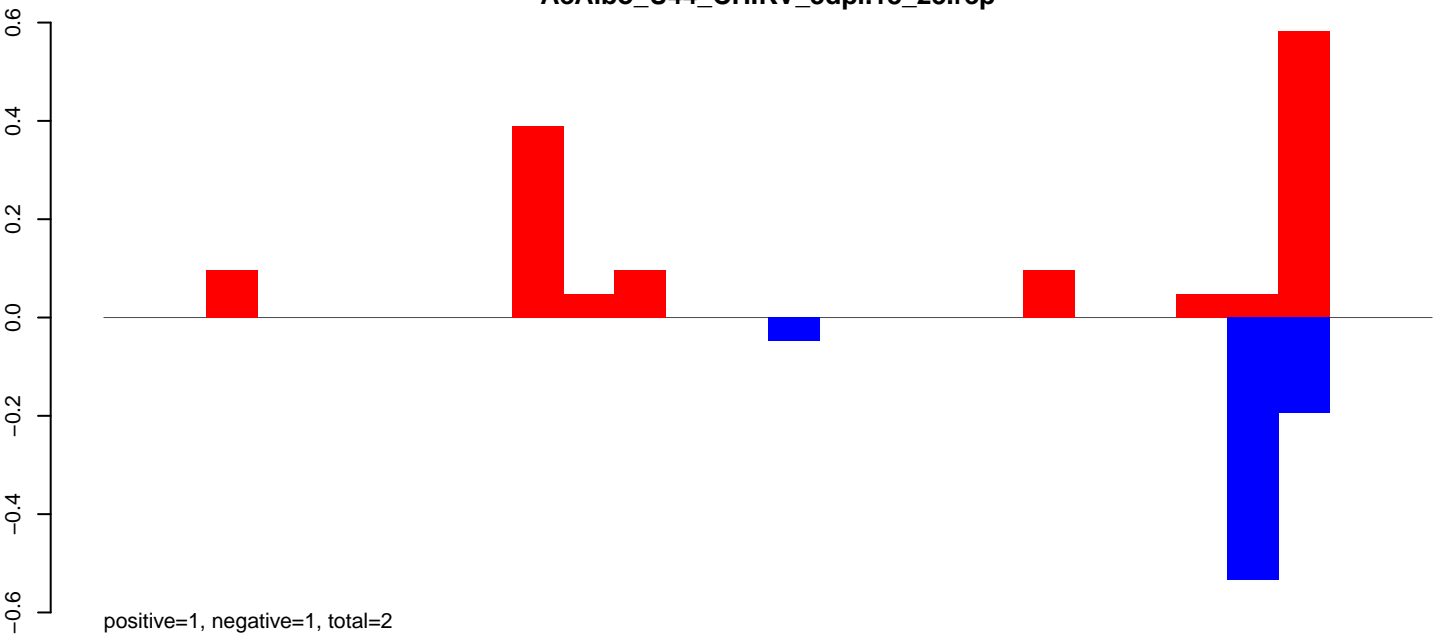


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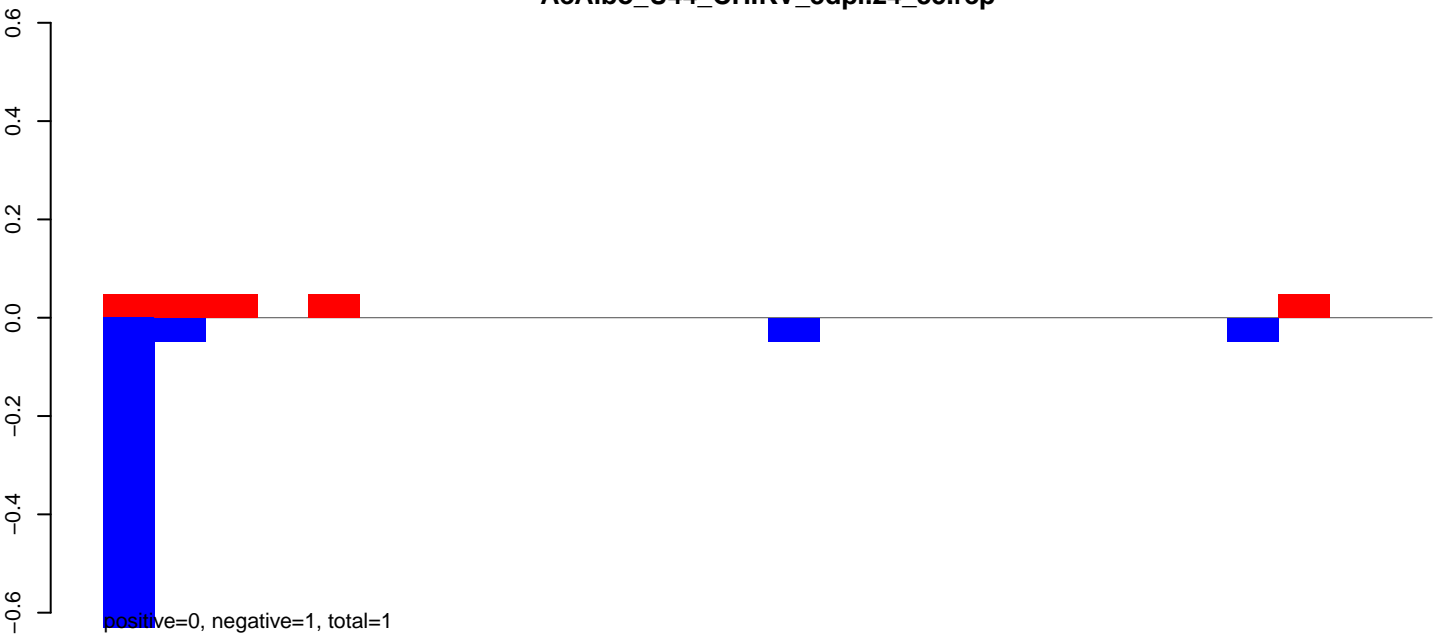




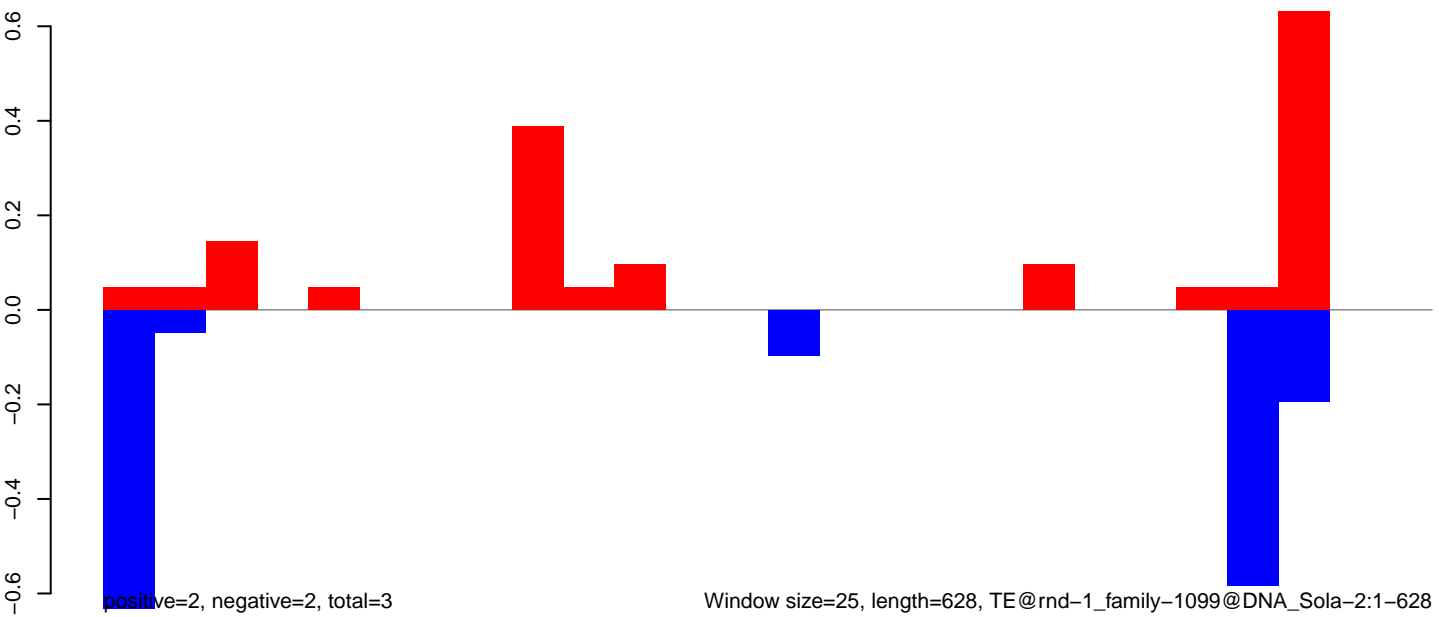
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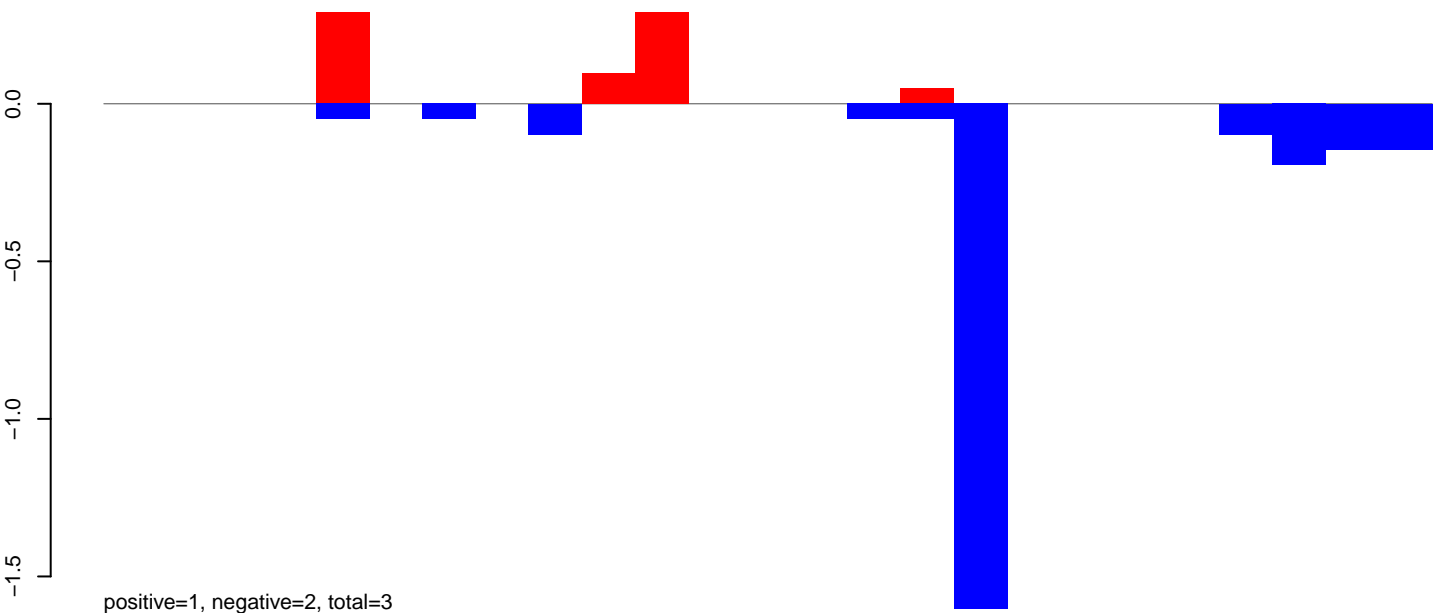
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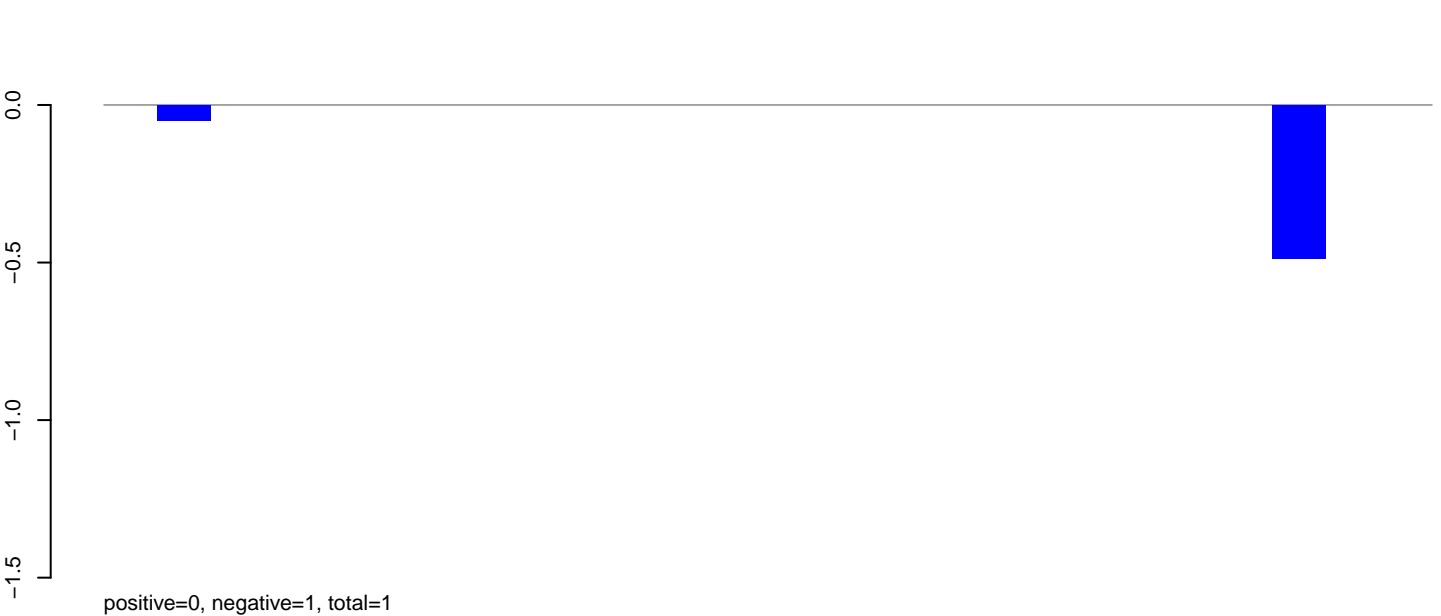
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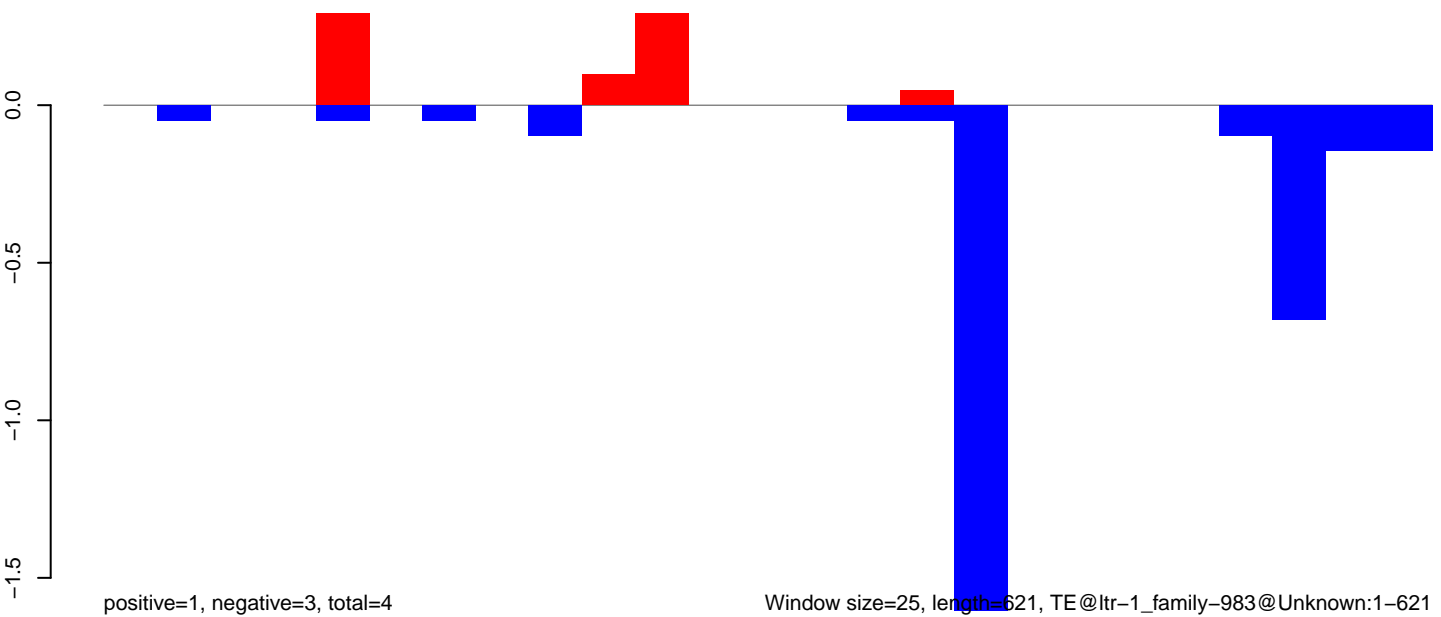
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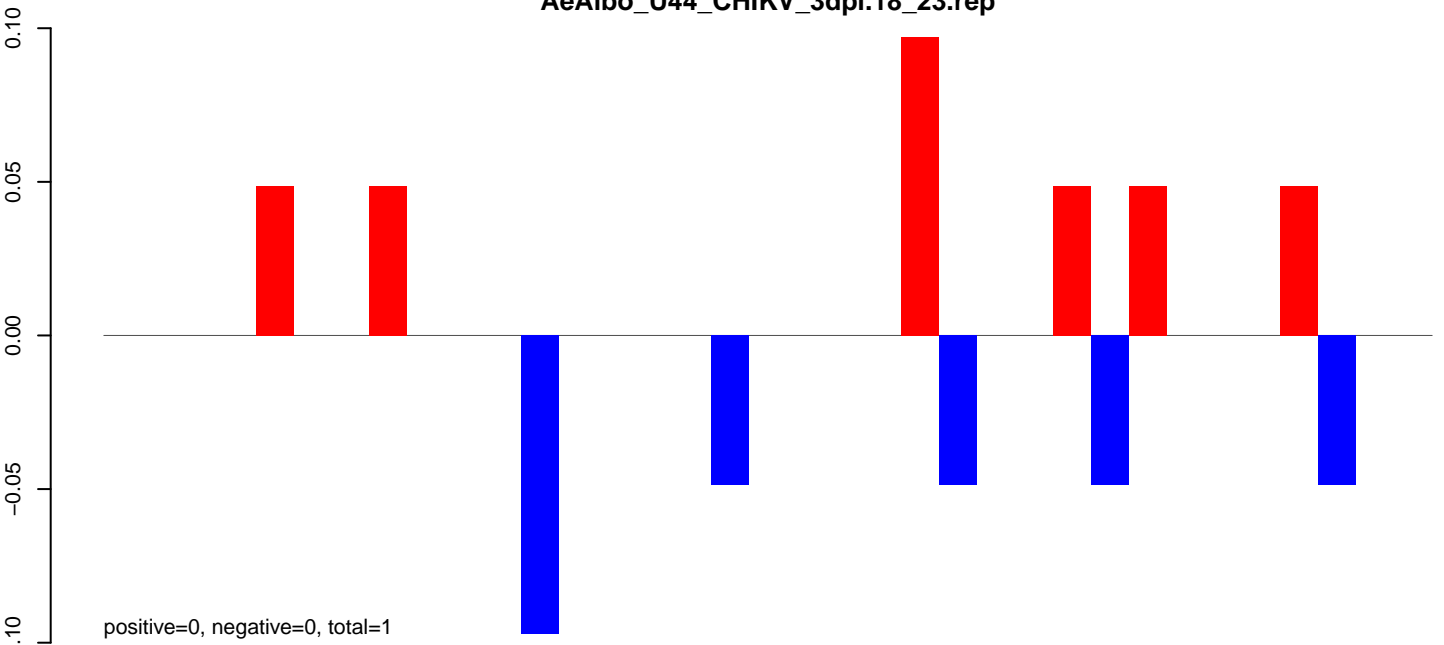


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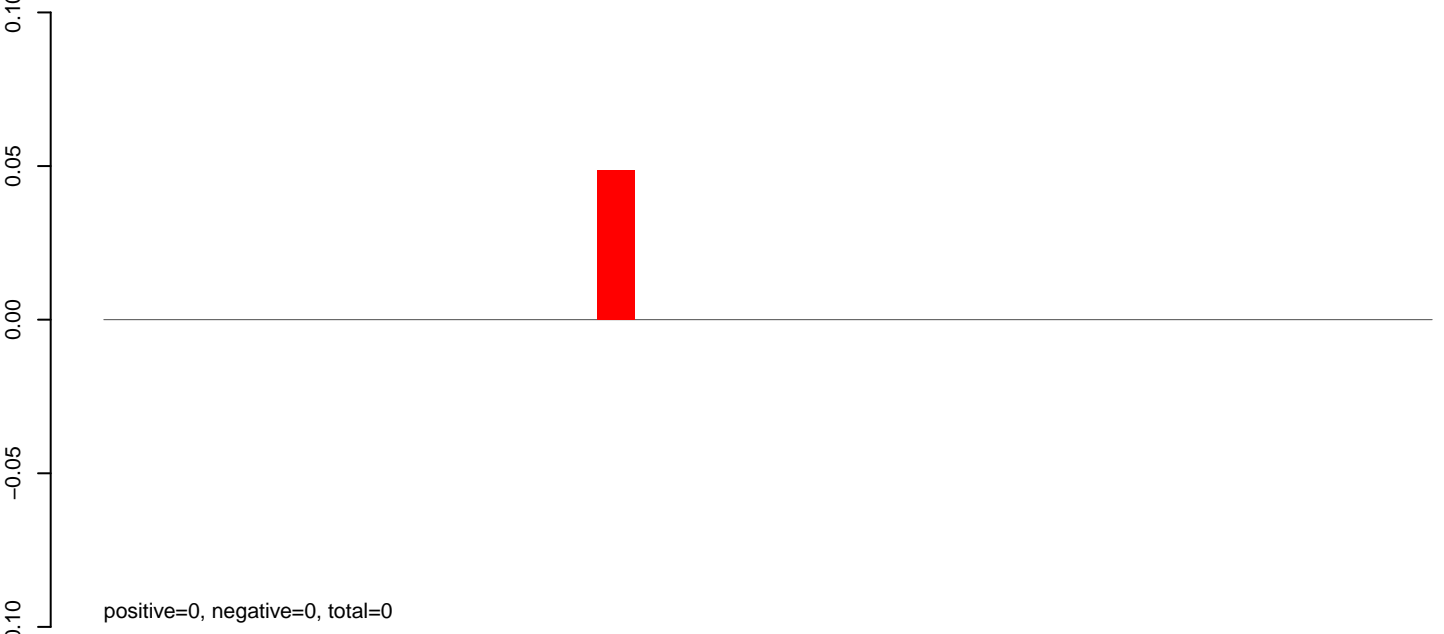


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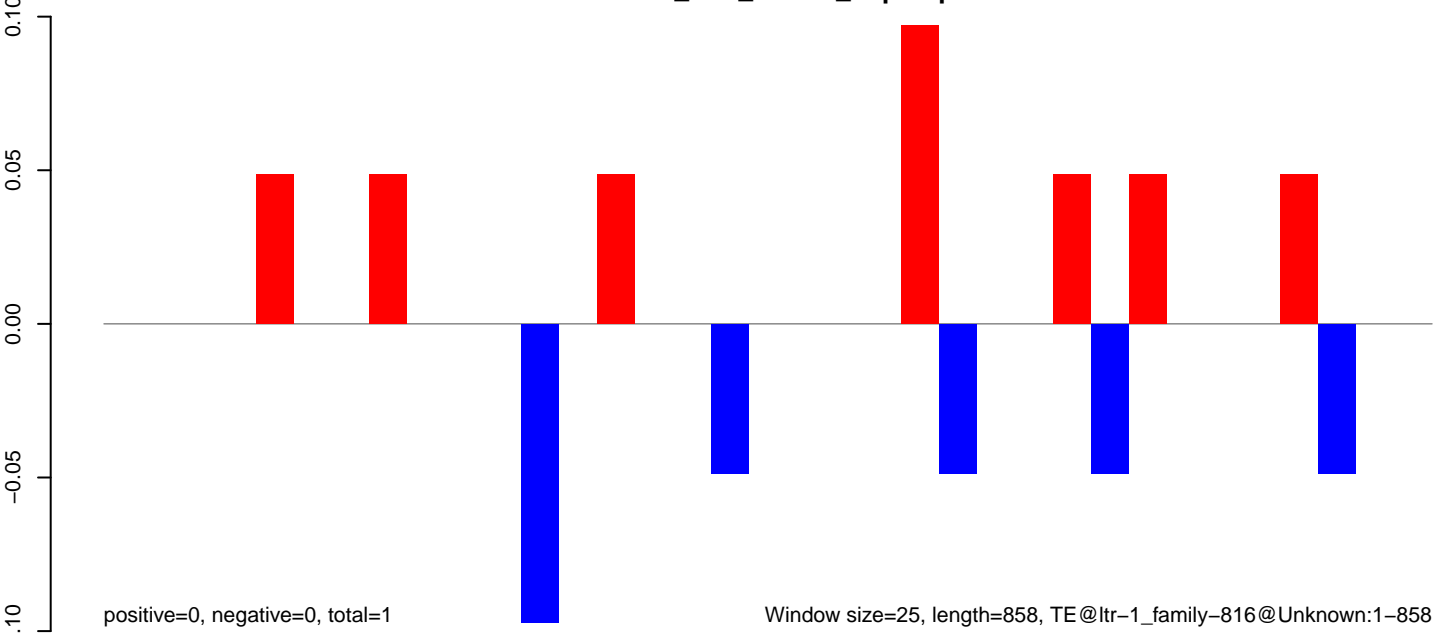
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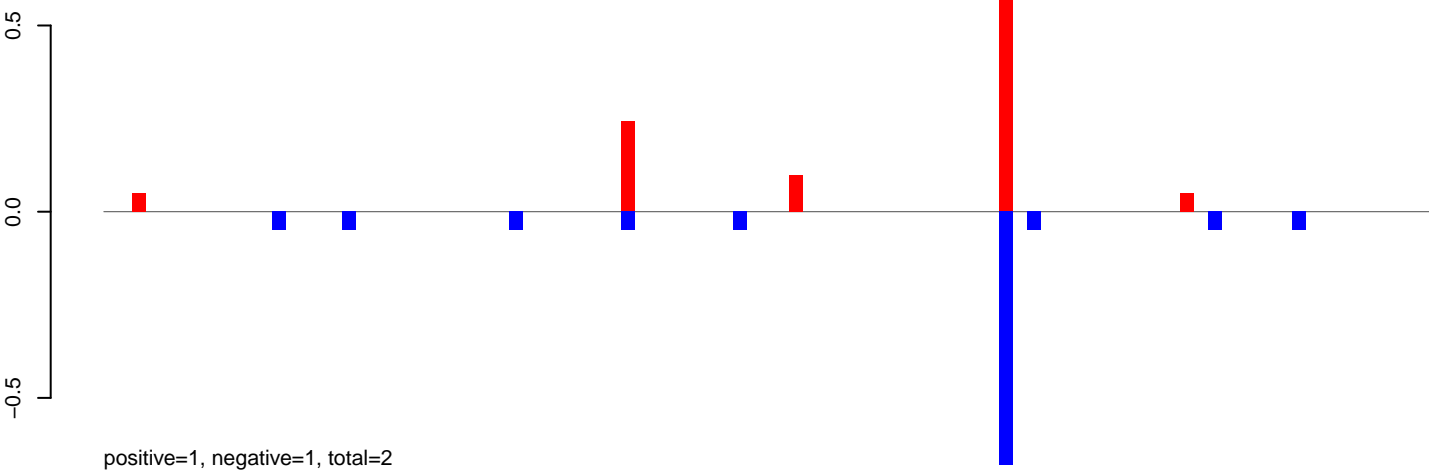
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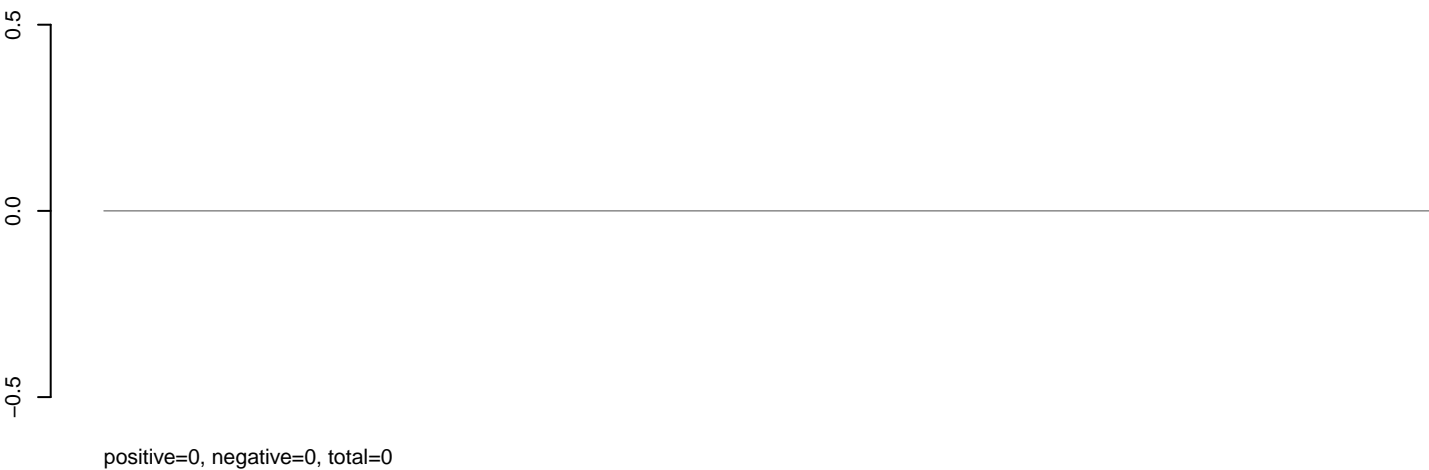
AeAlbo\_U44\_CHIKV\_3dpi.rep



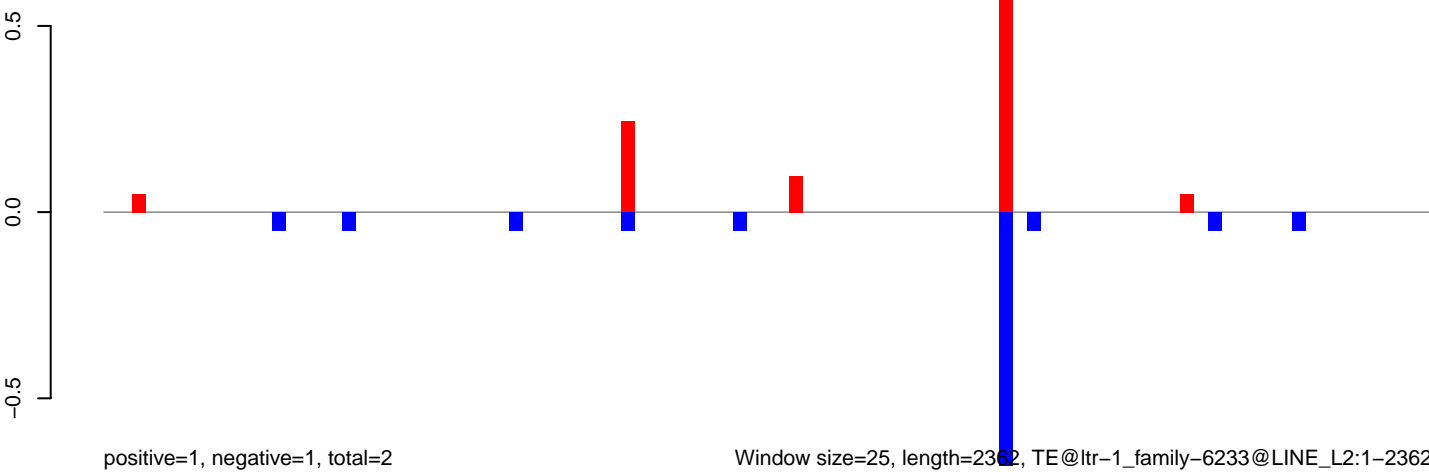
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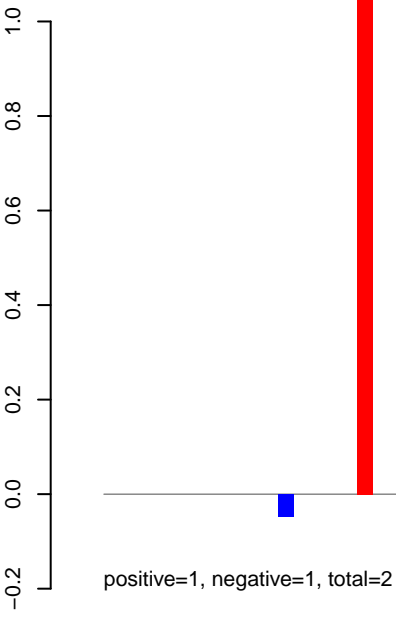


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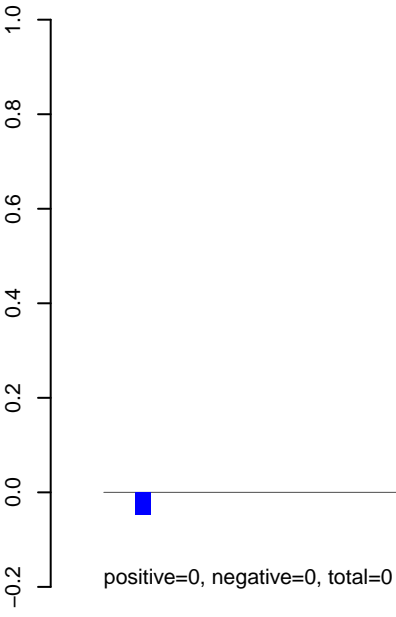


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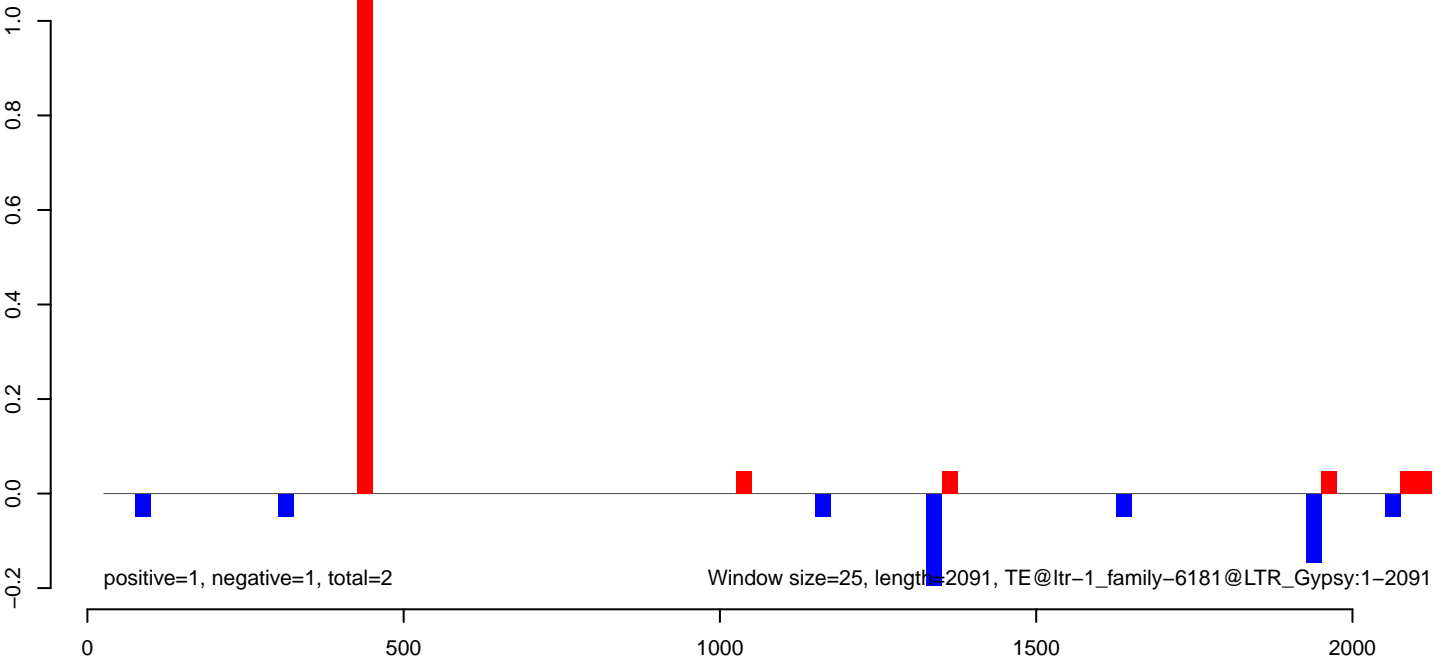
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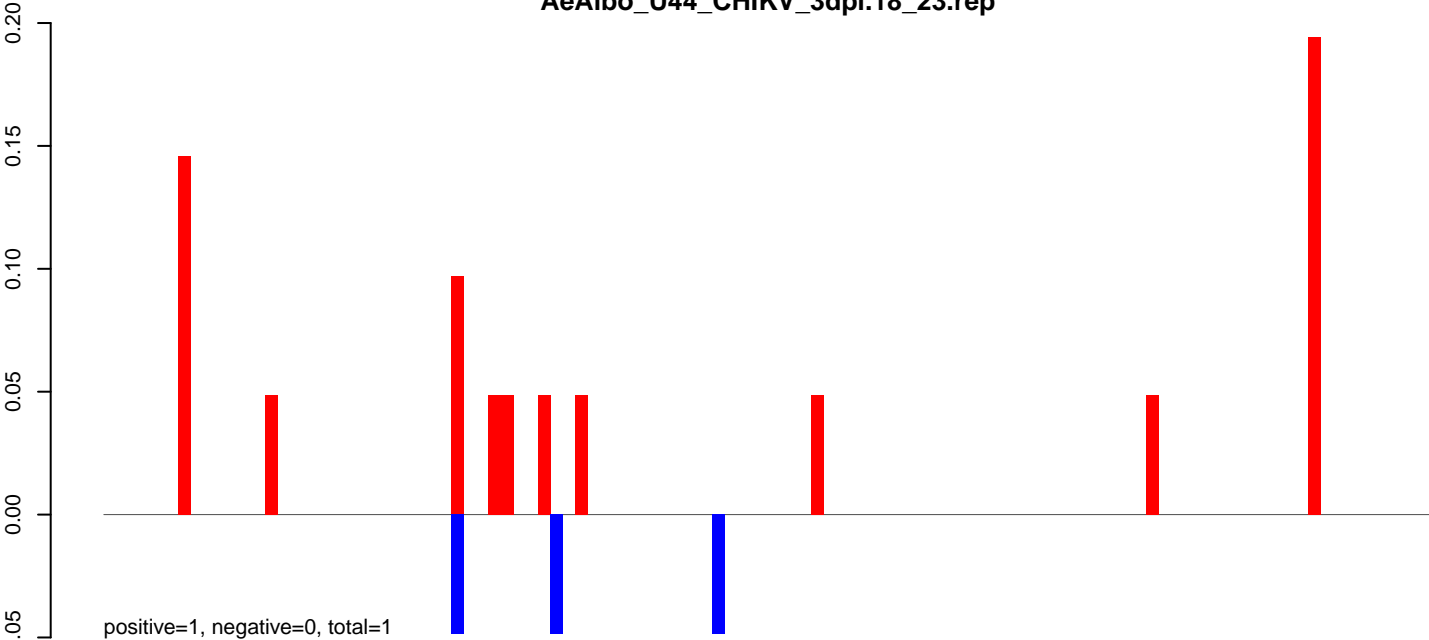
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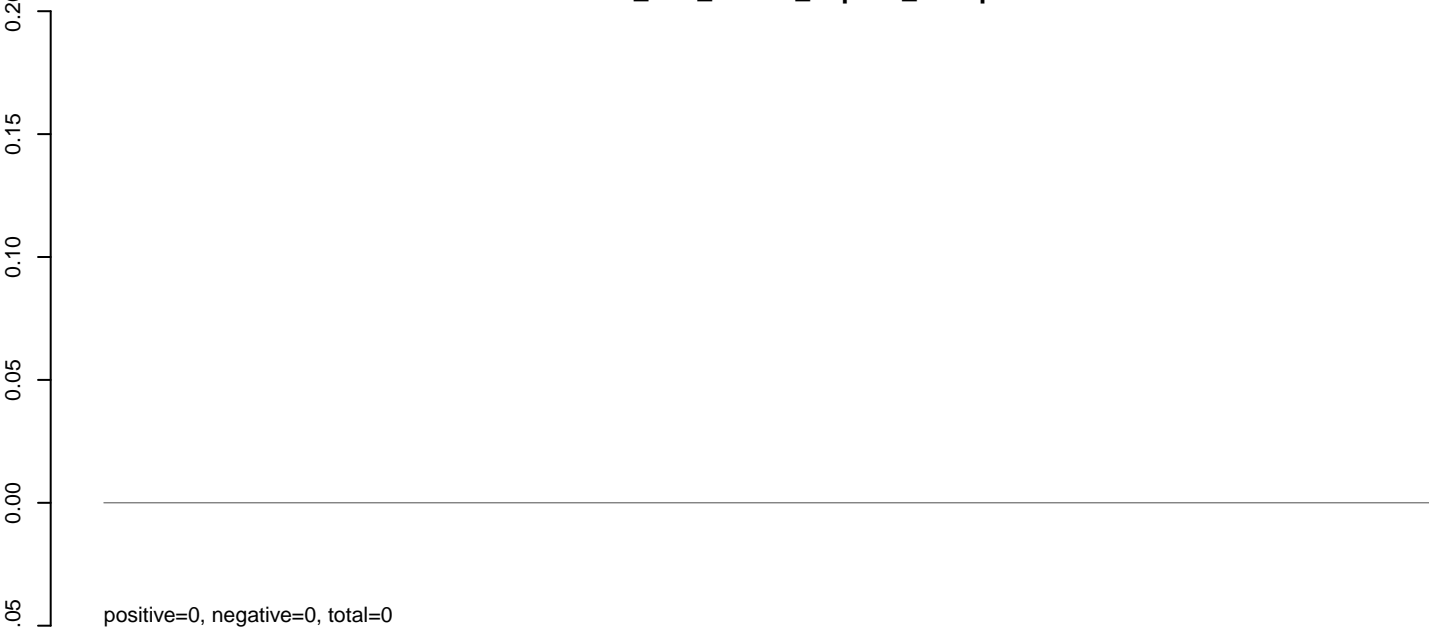
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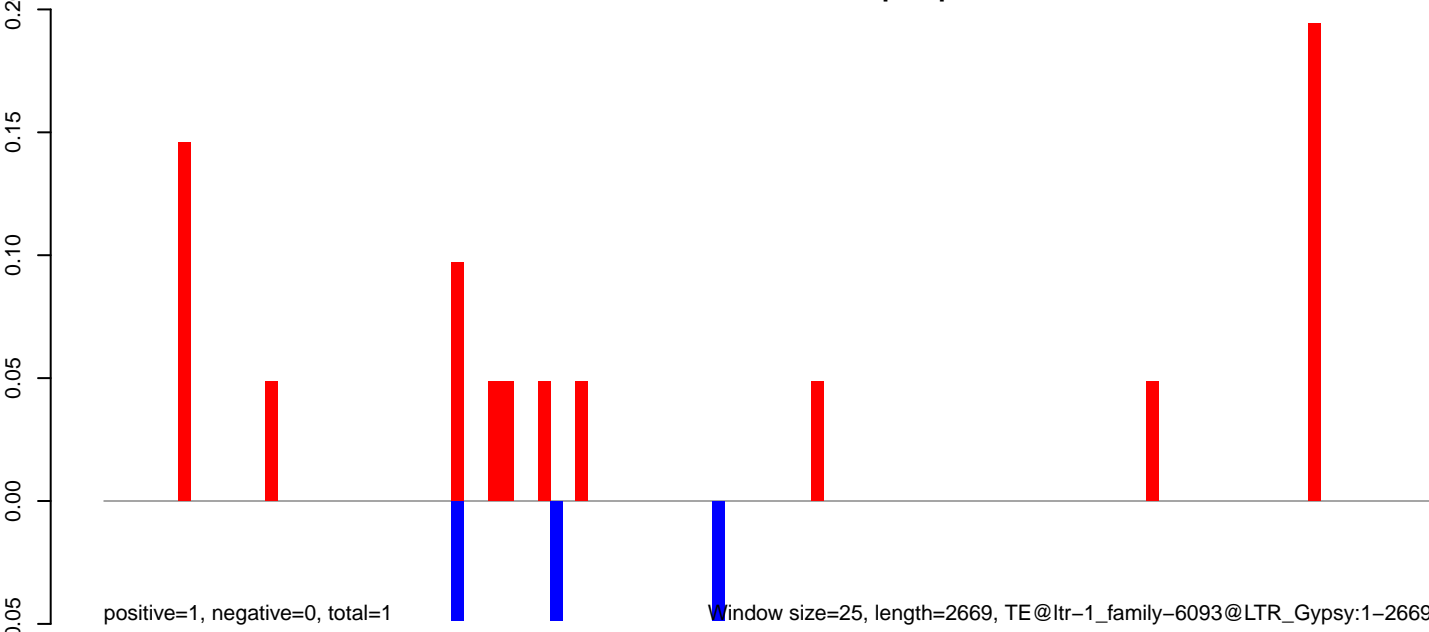
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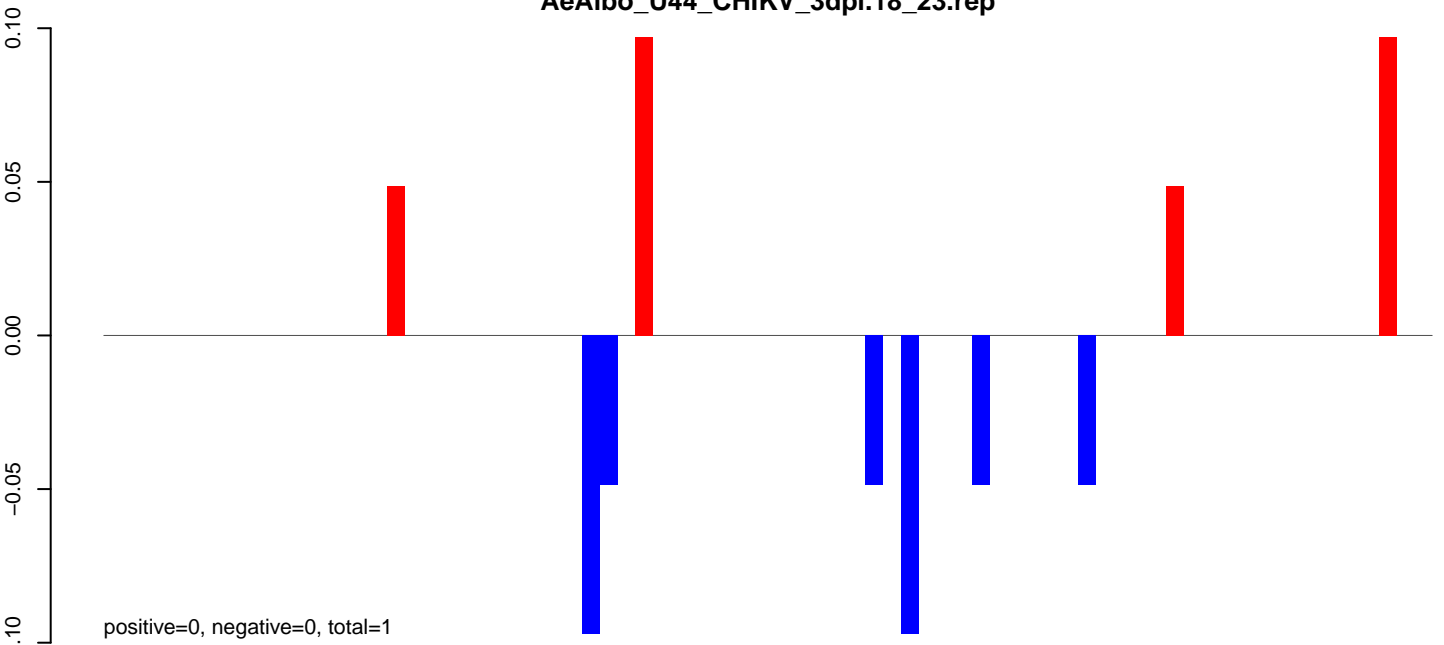
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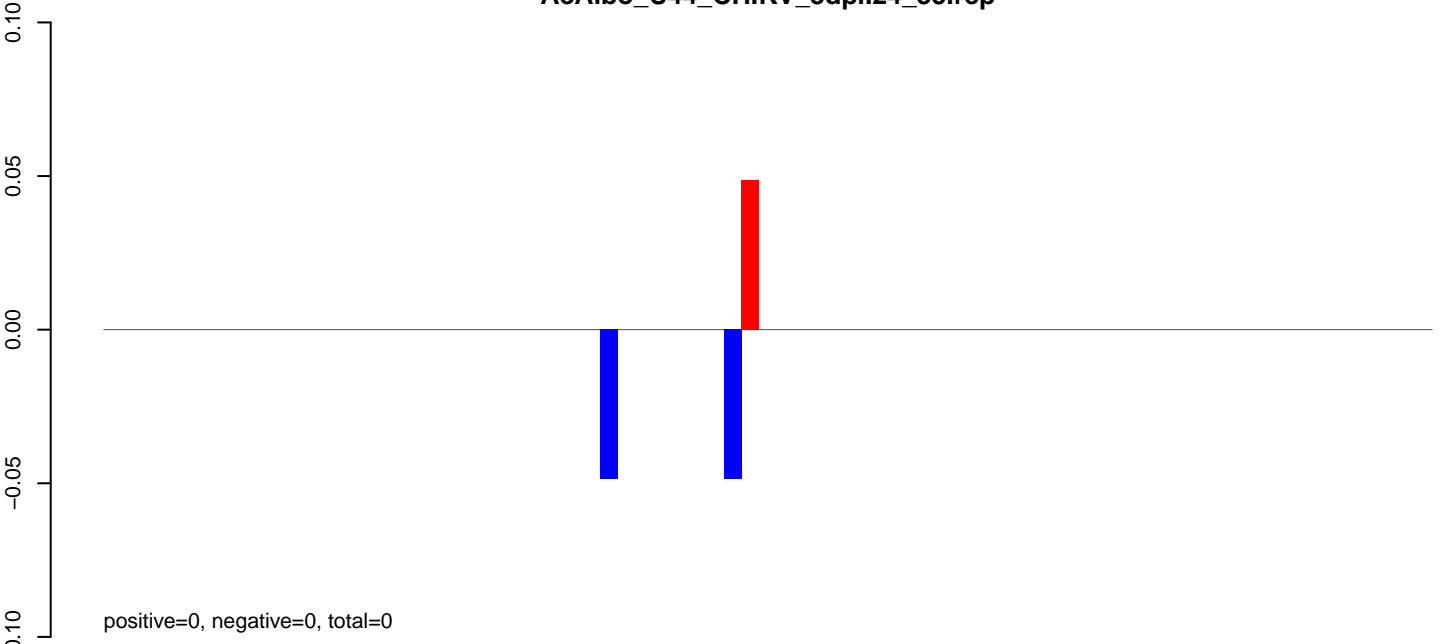
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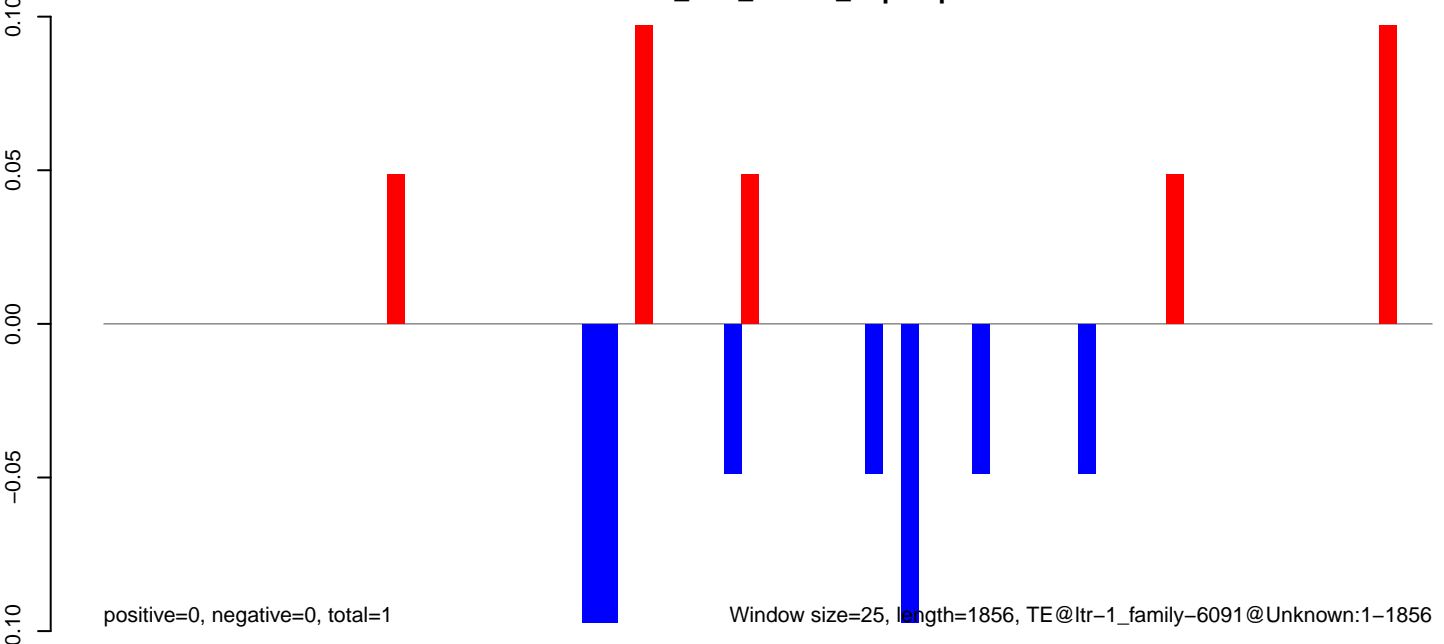
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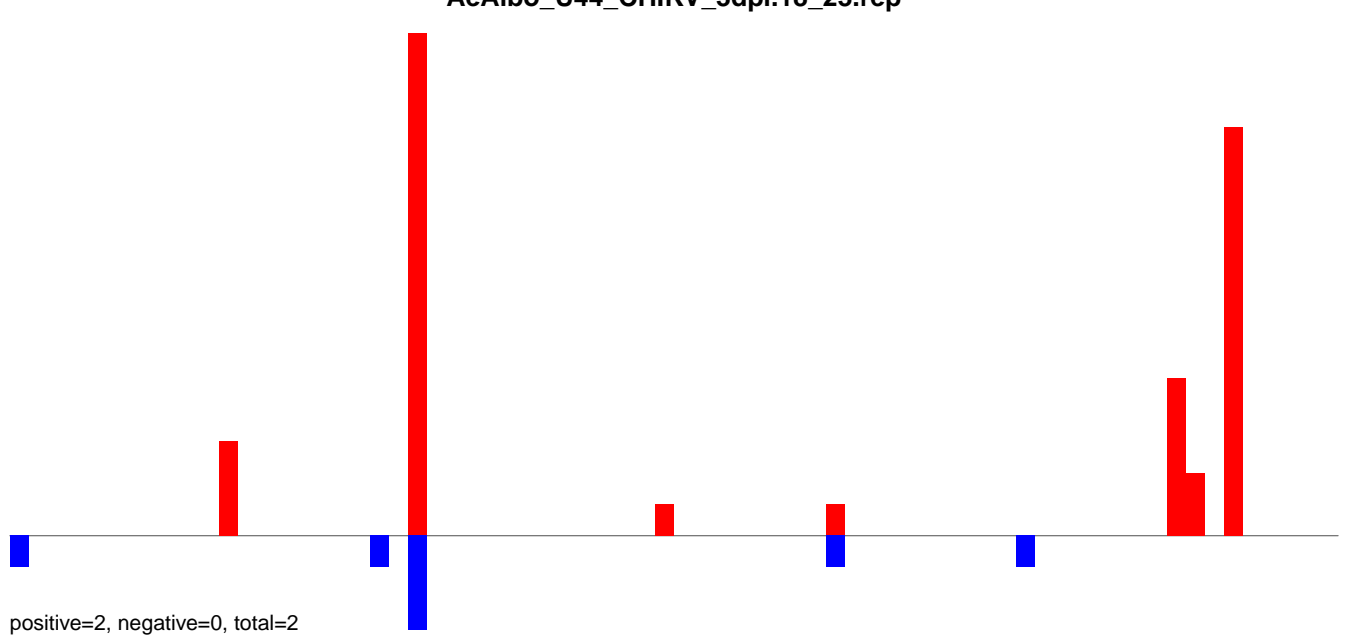
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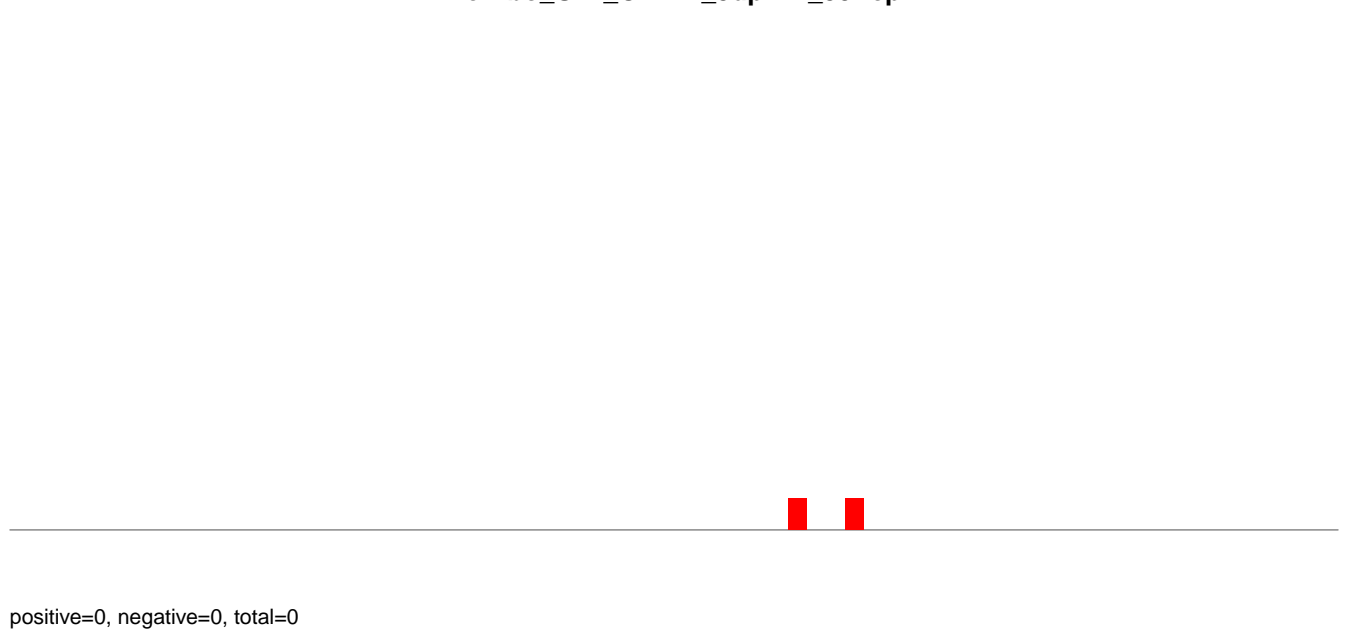
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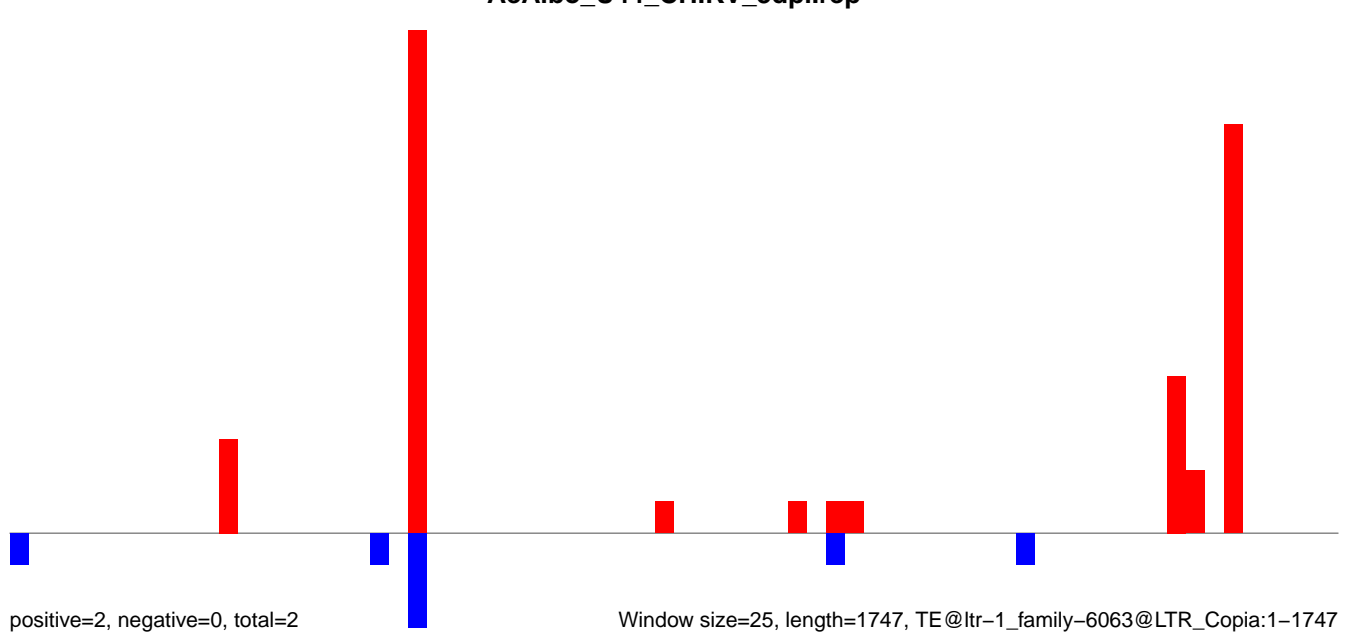
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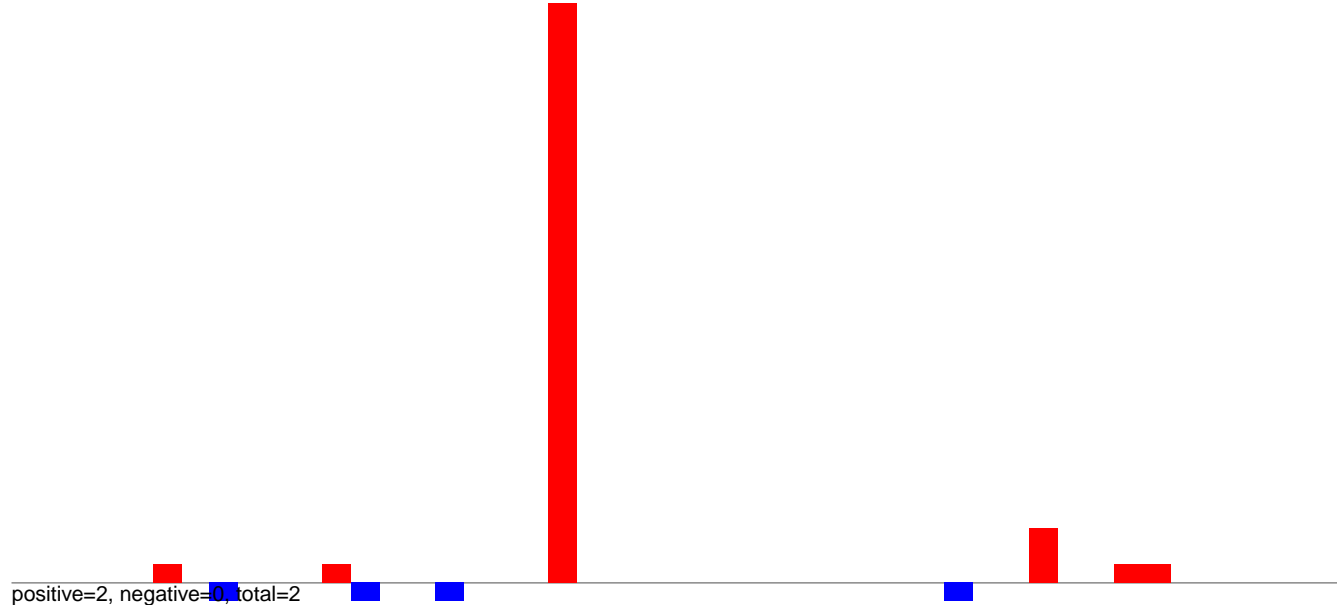


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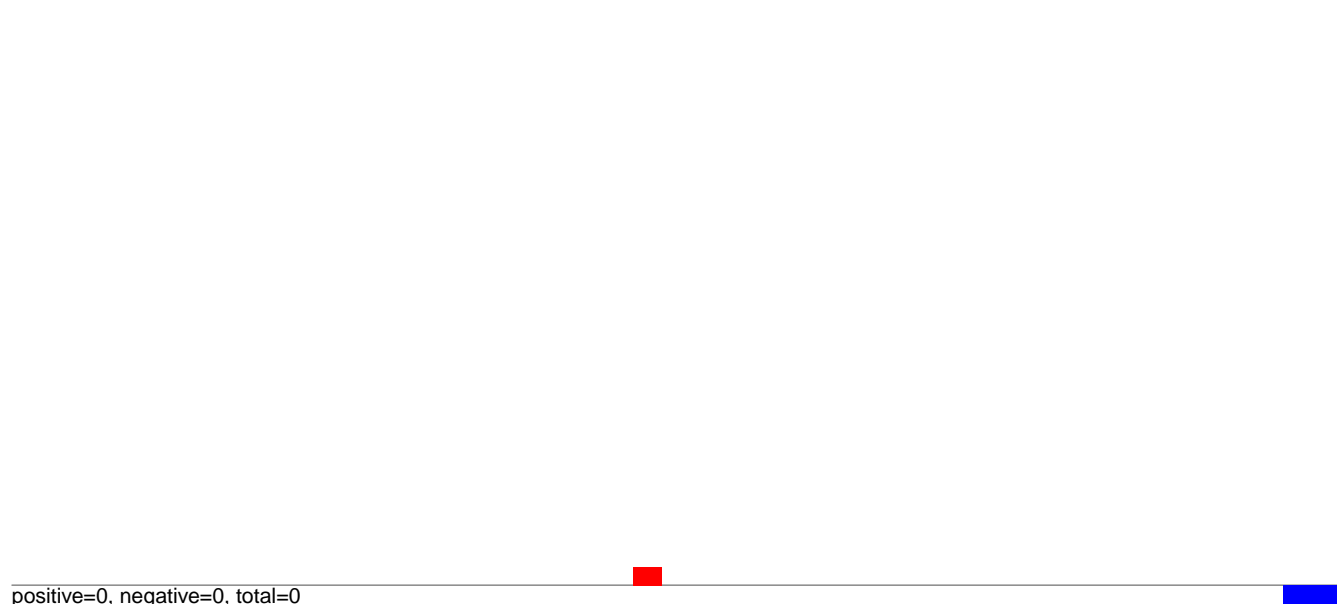




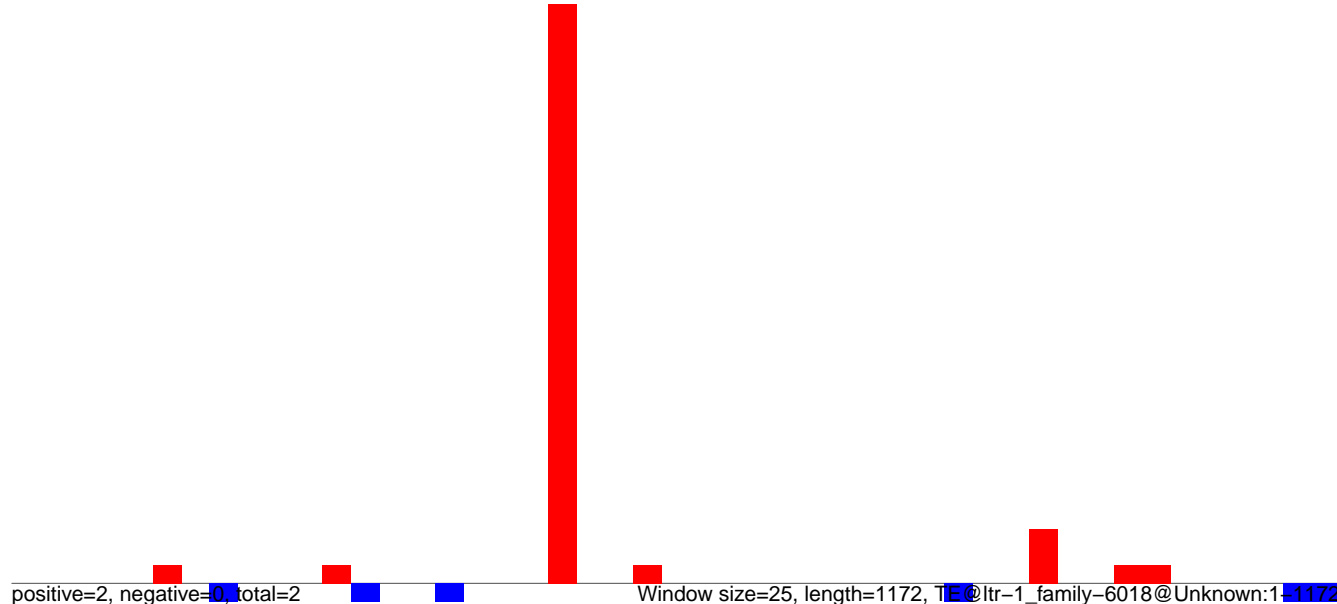
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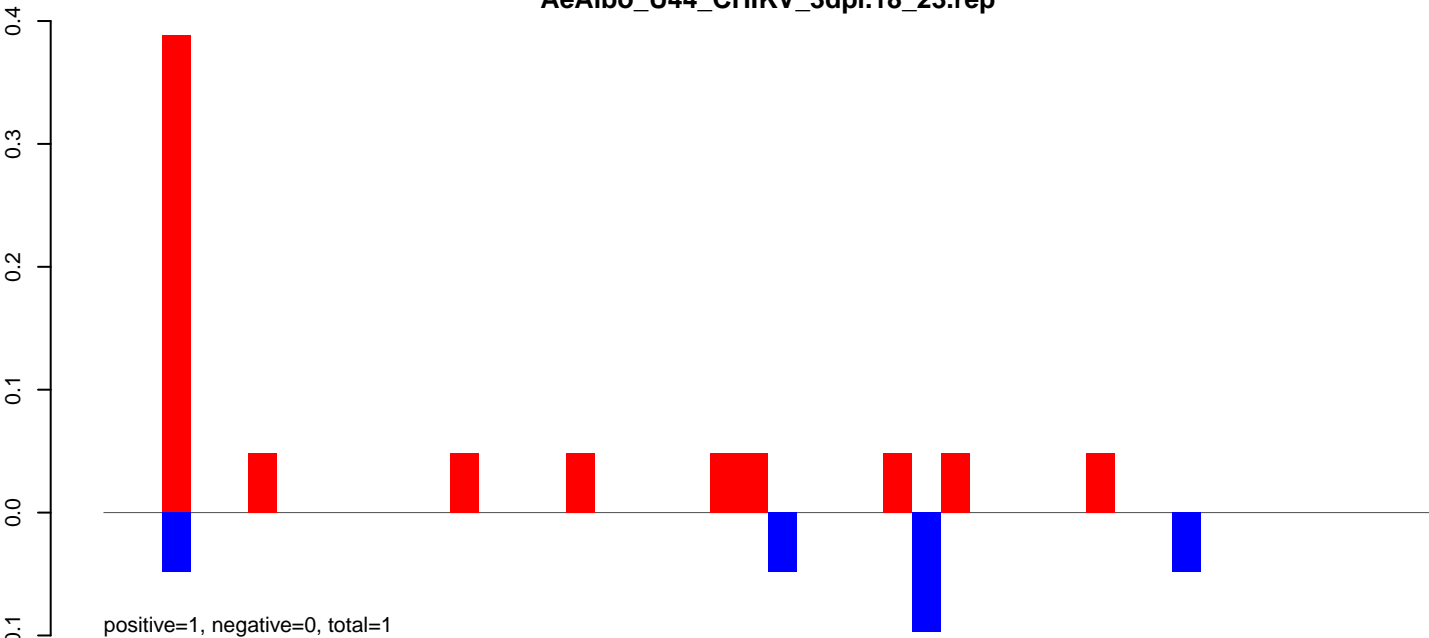
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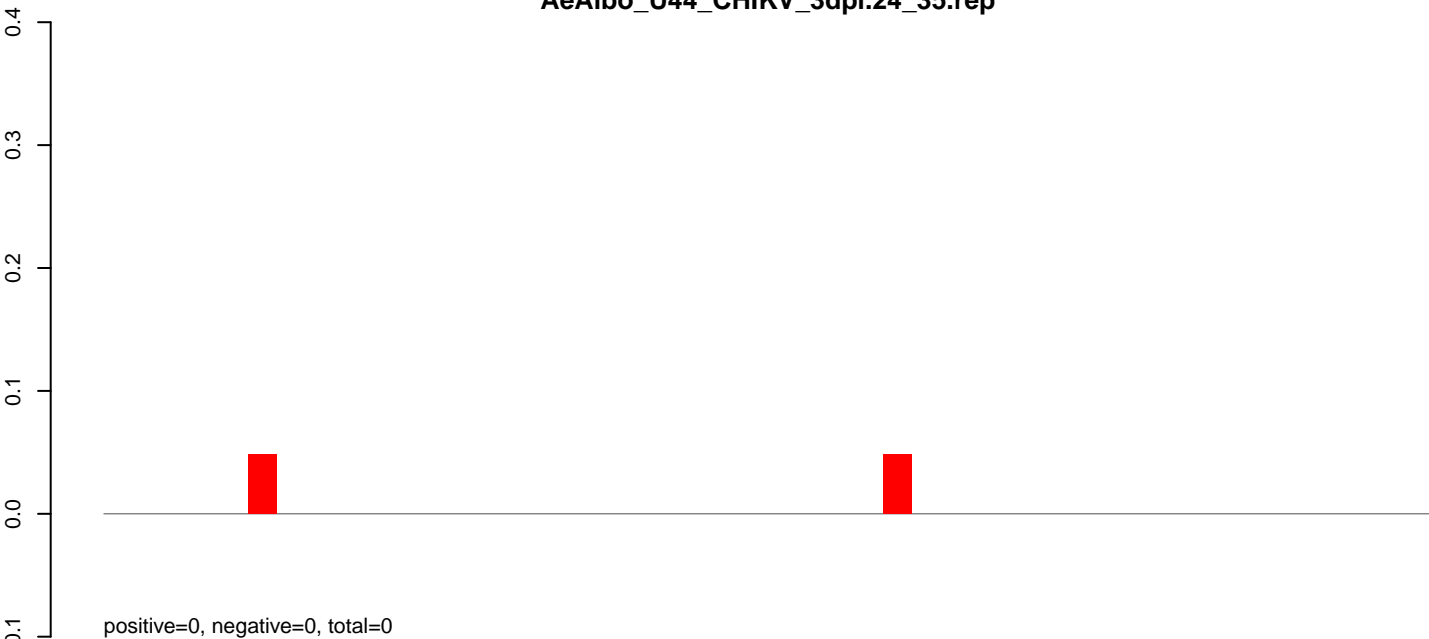
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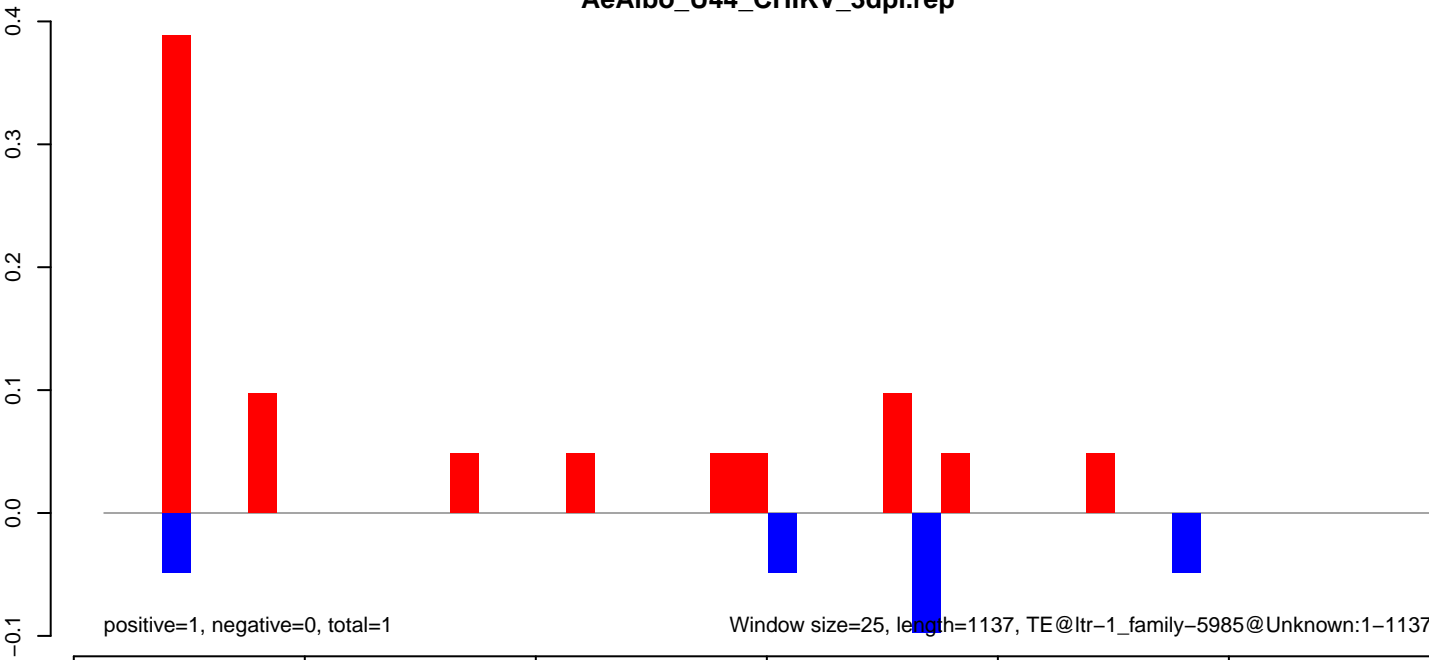
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

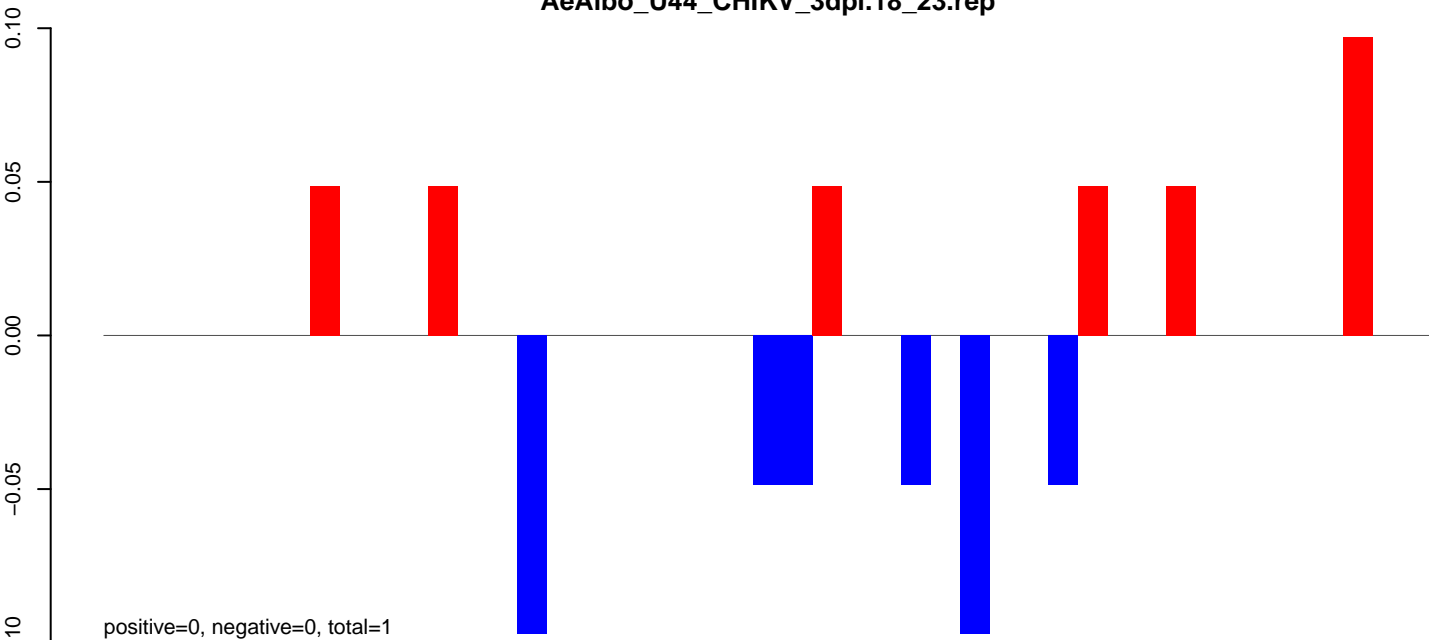


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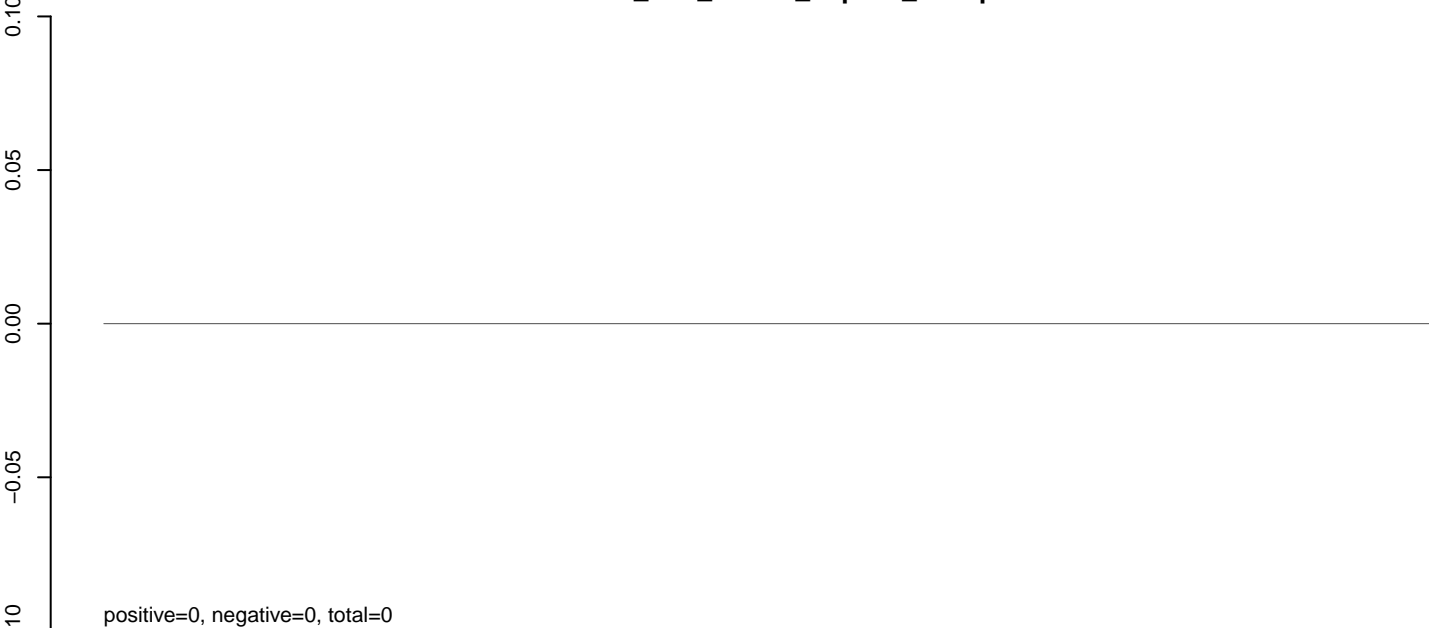


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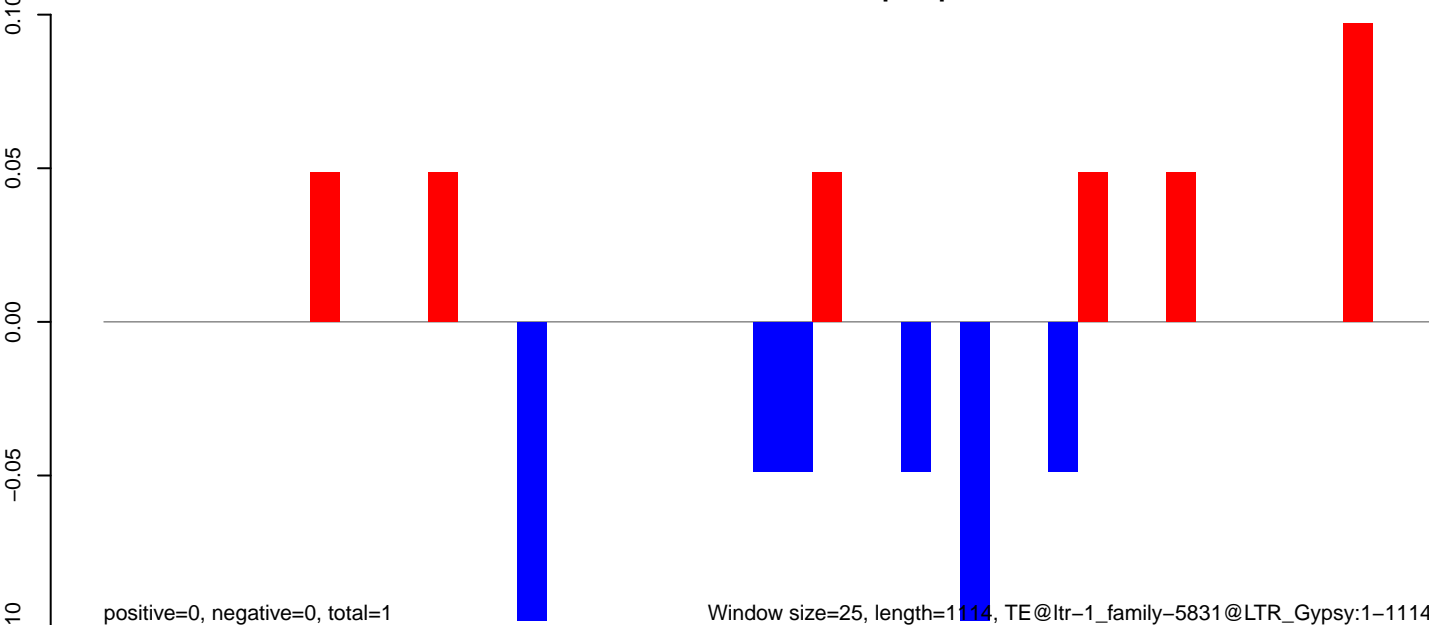
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

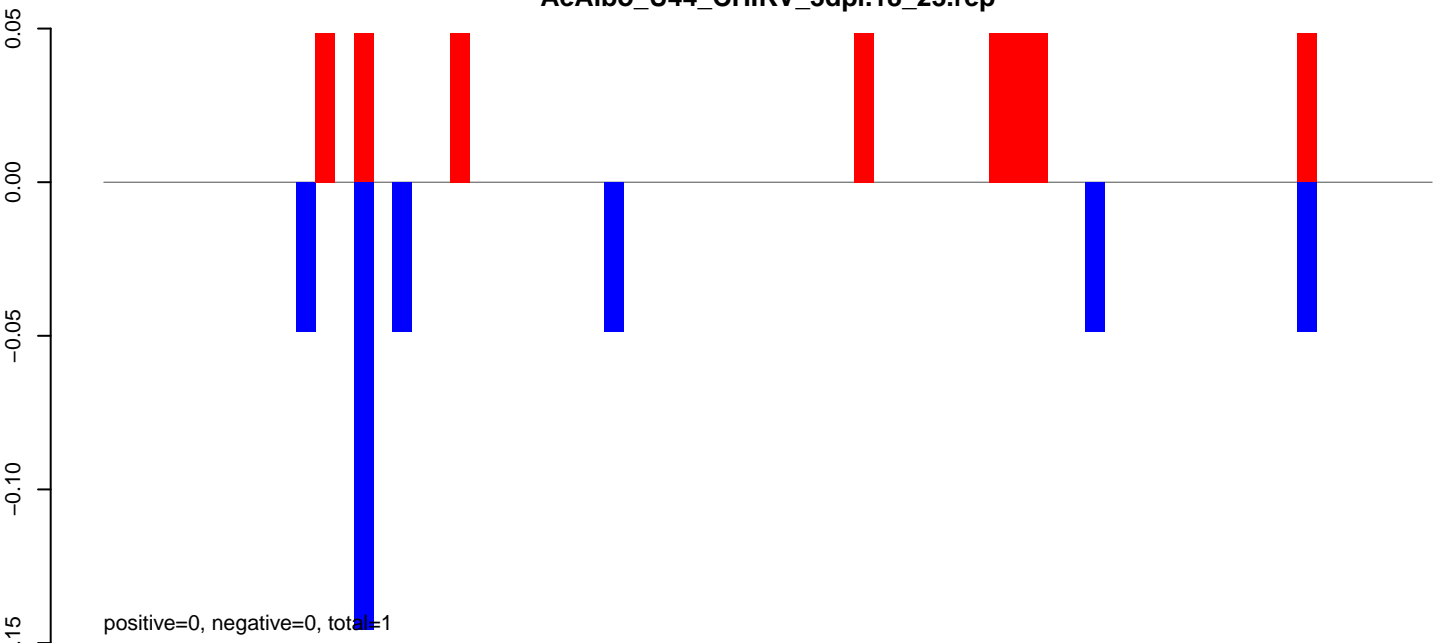


AeAlbo\_U44\_CHIKV\_3dpi.rep

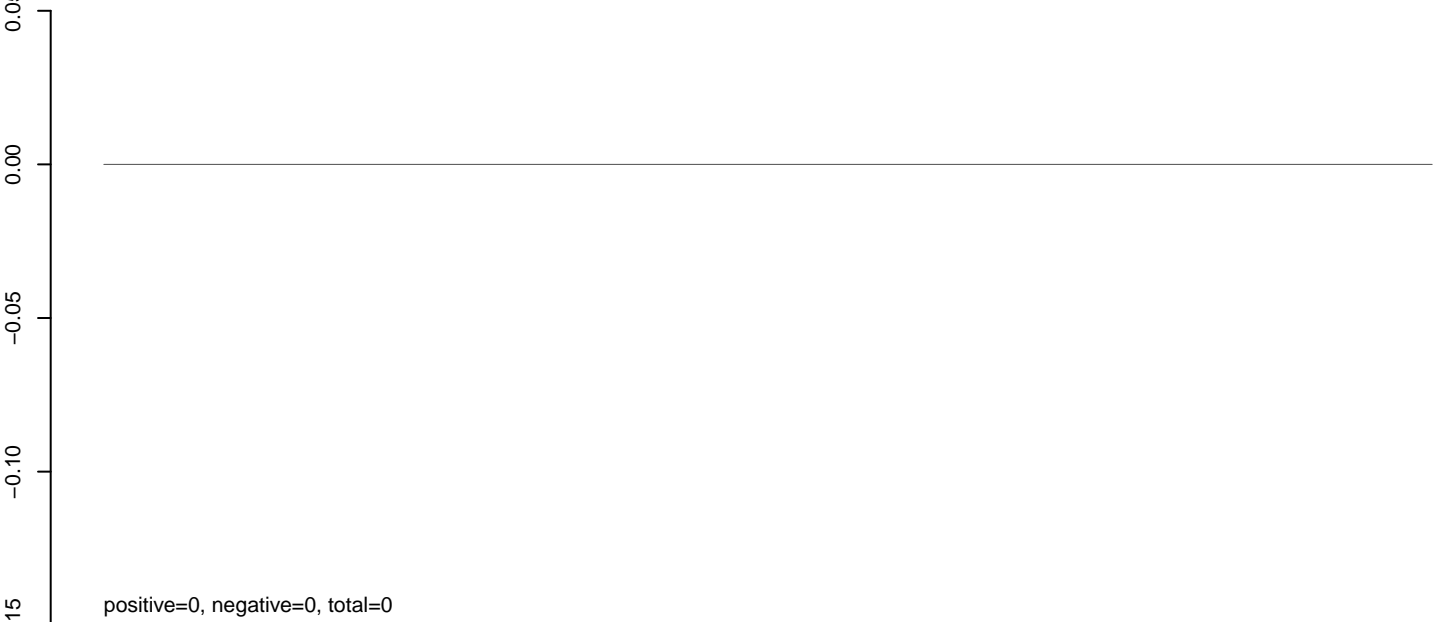


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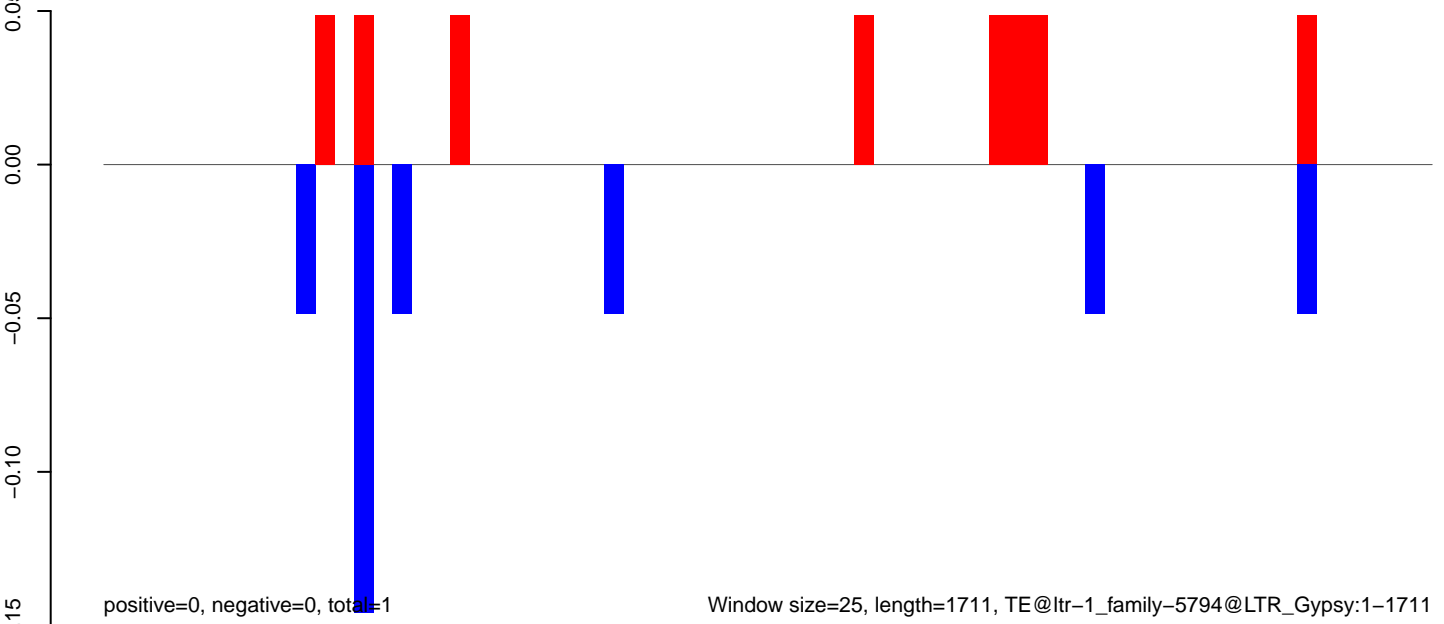
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

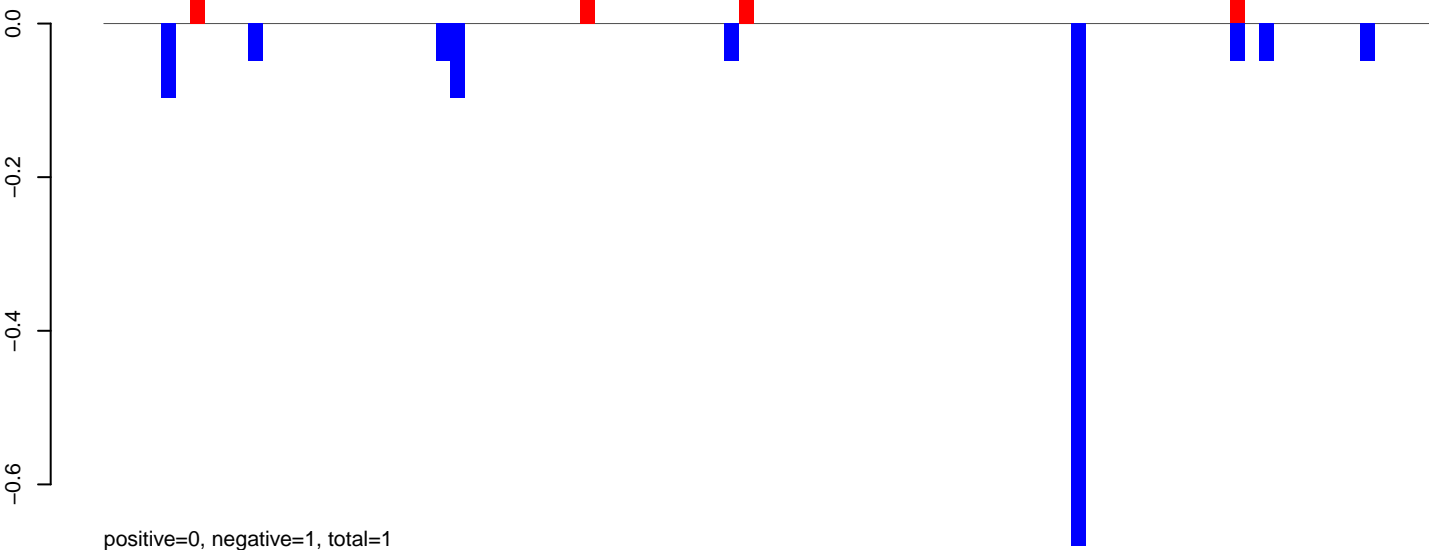


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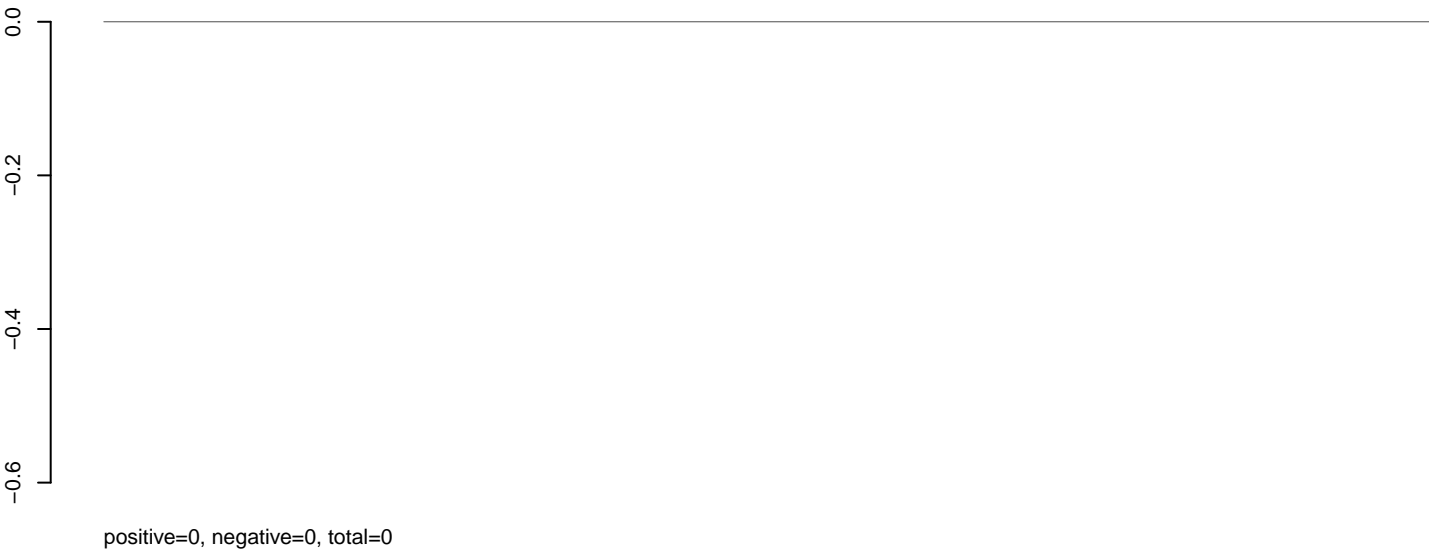


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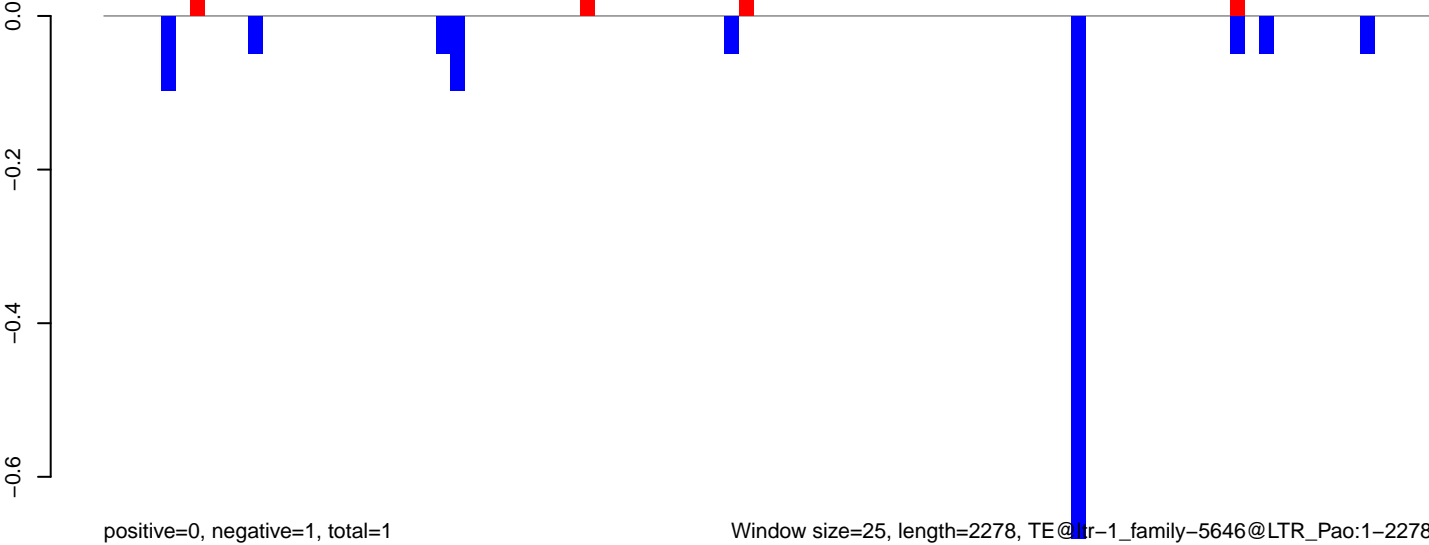
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

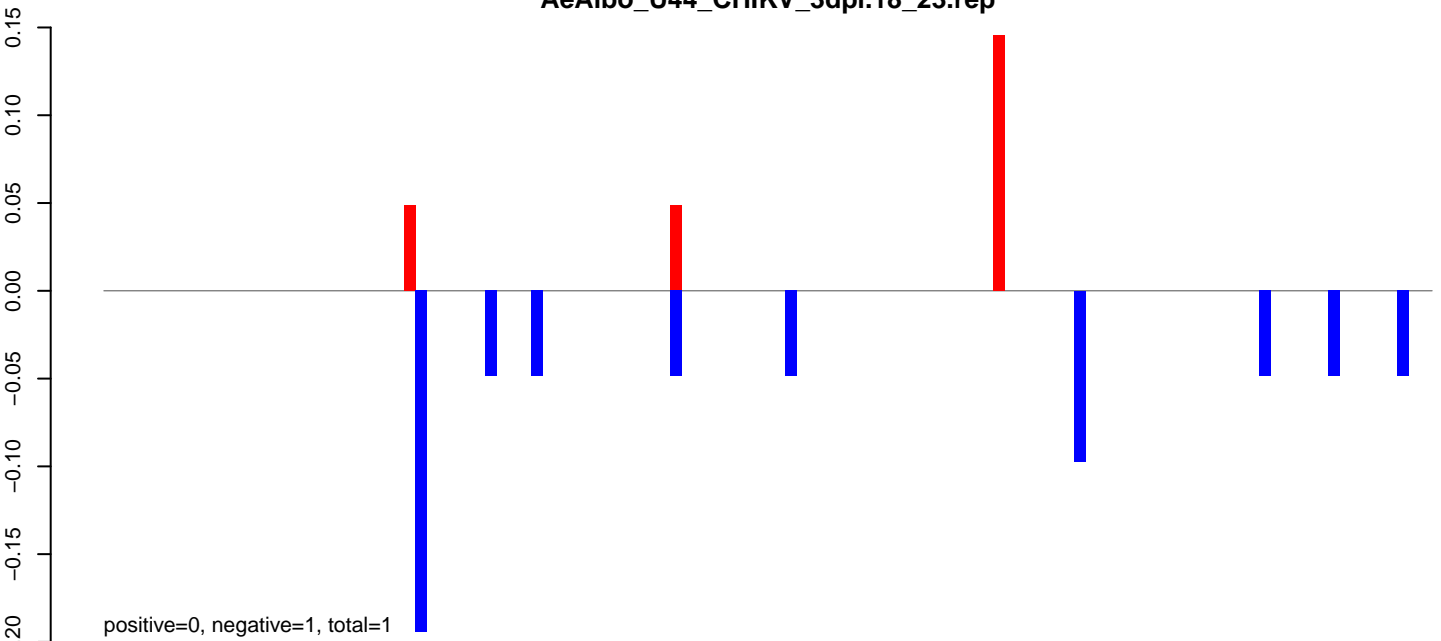


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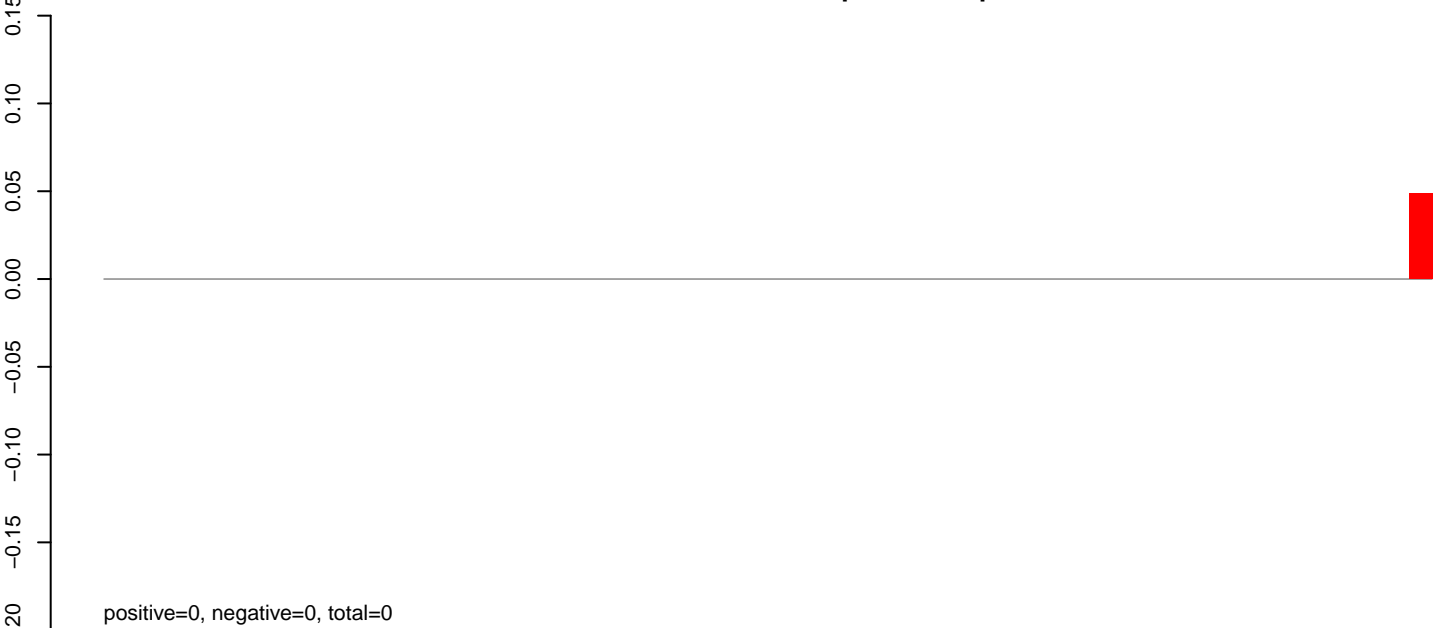


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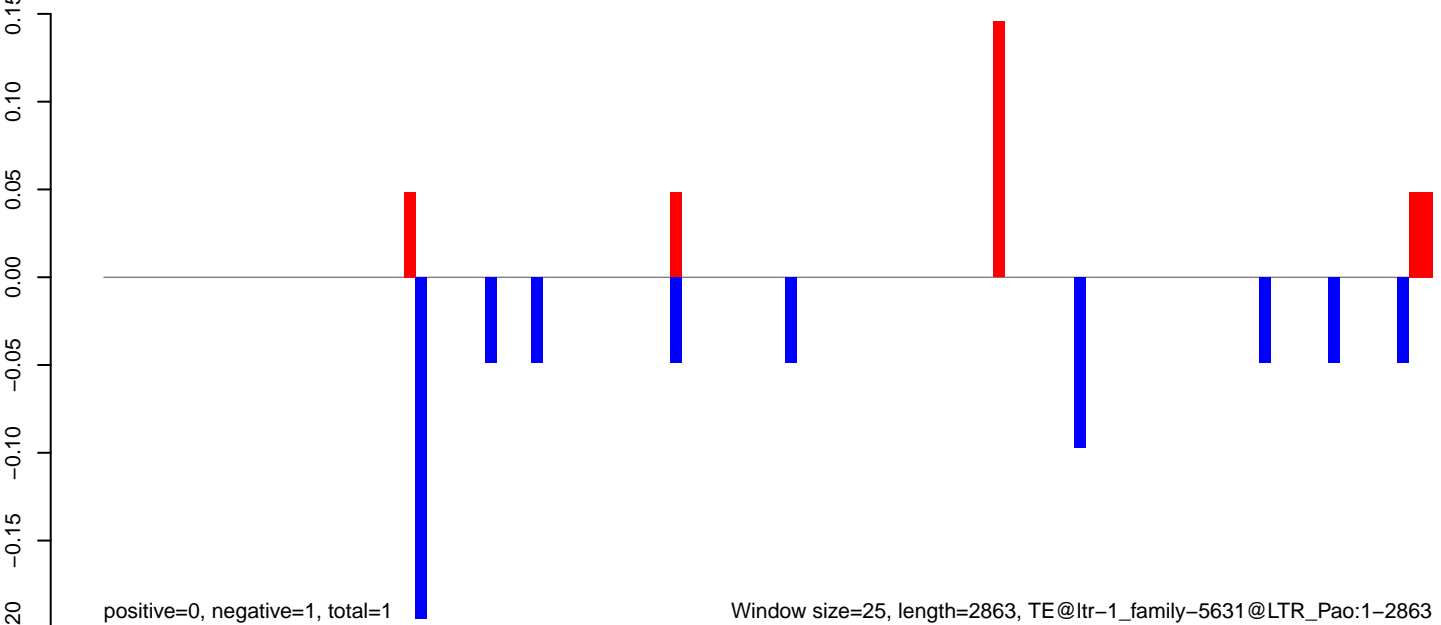
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

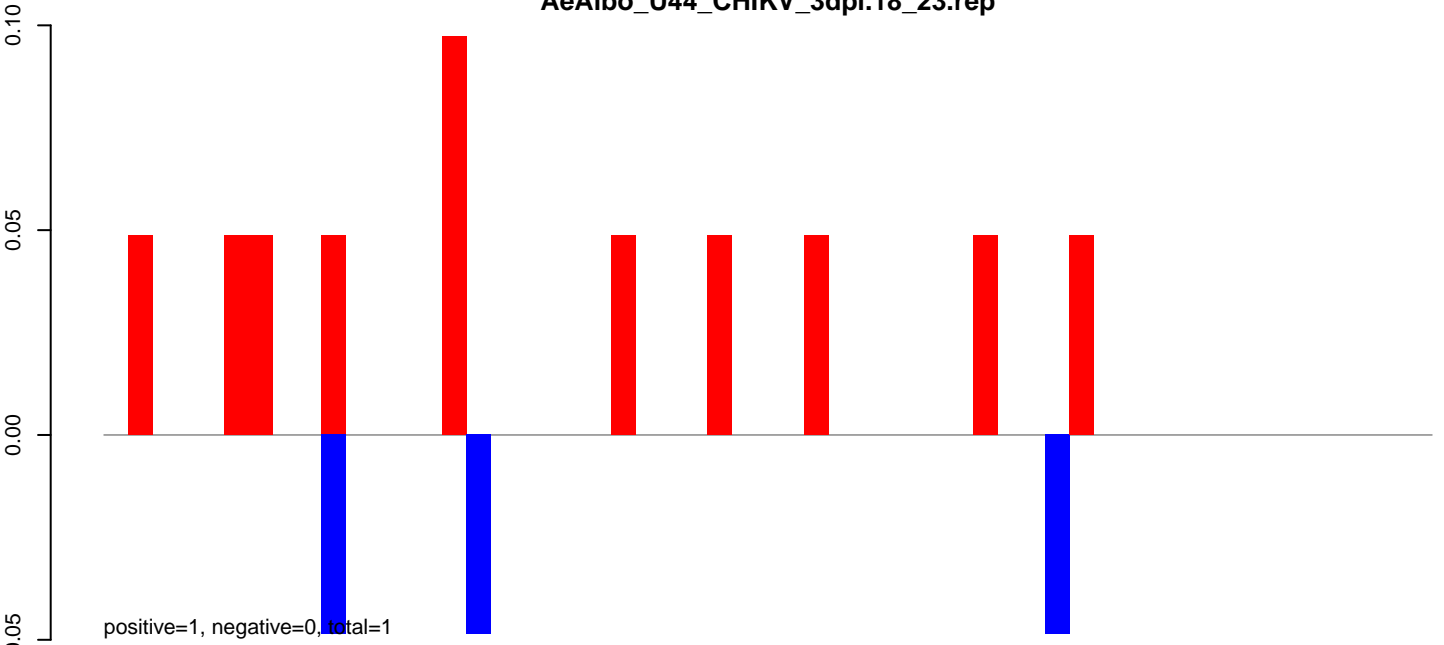


AeAlbo\_U44\_CHIKV\_3dpi.rep

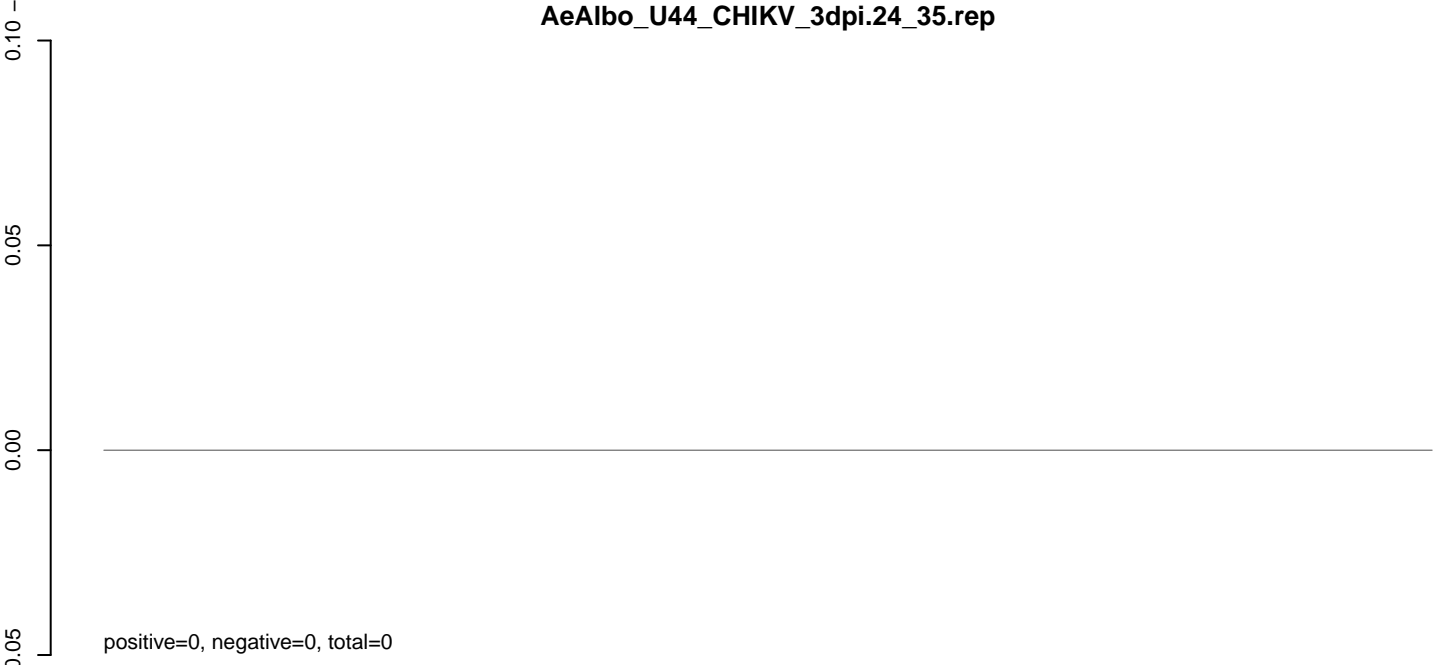


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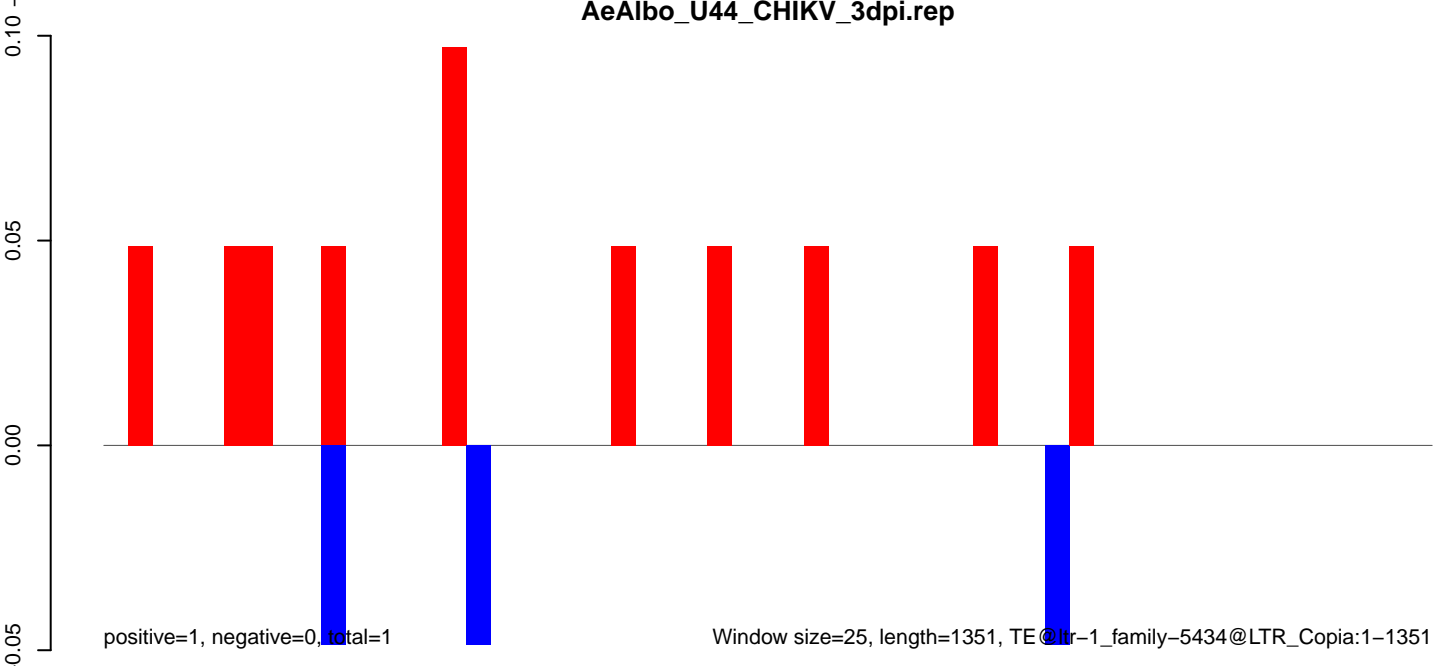
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



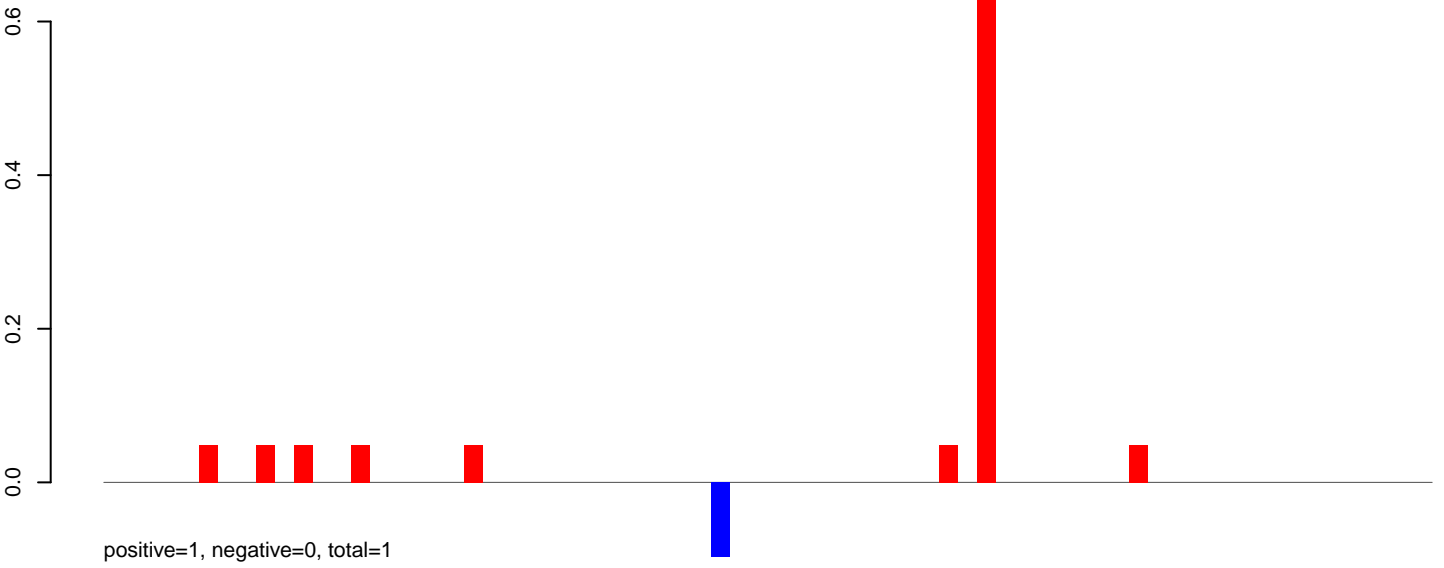
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



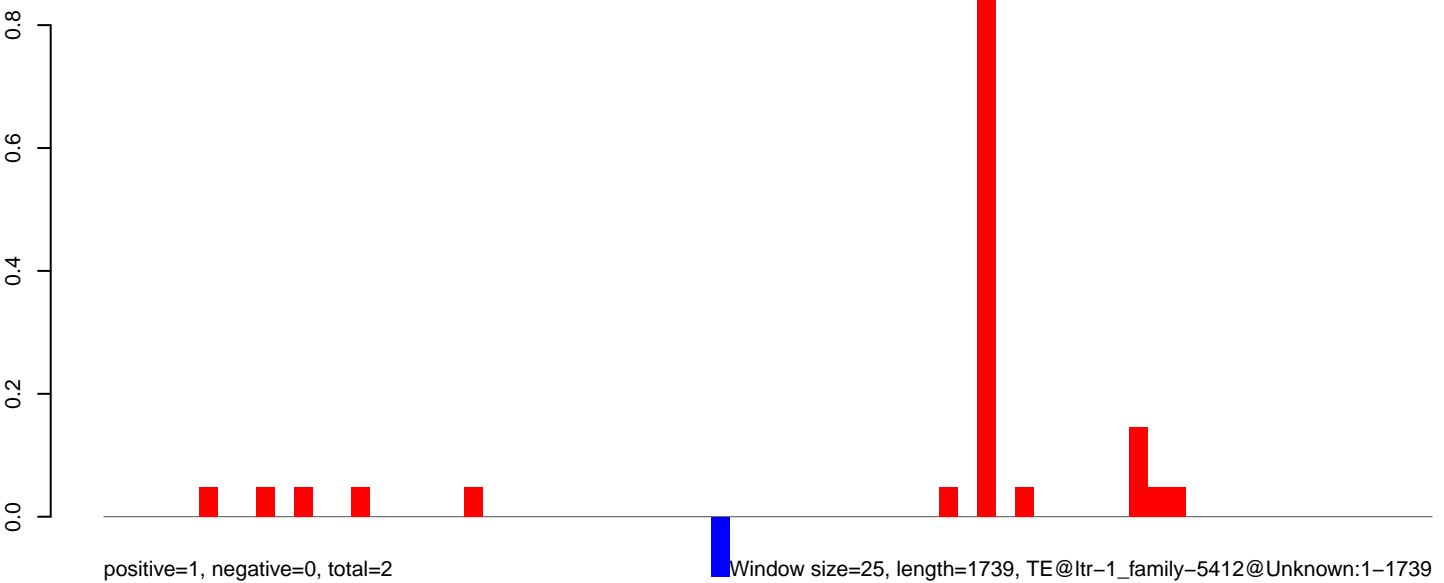
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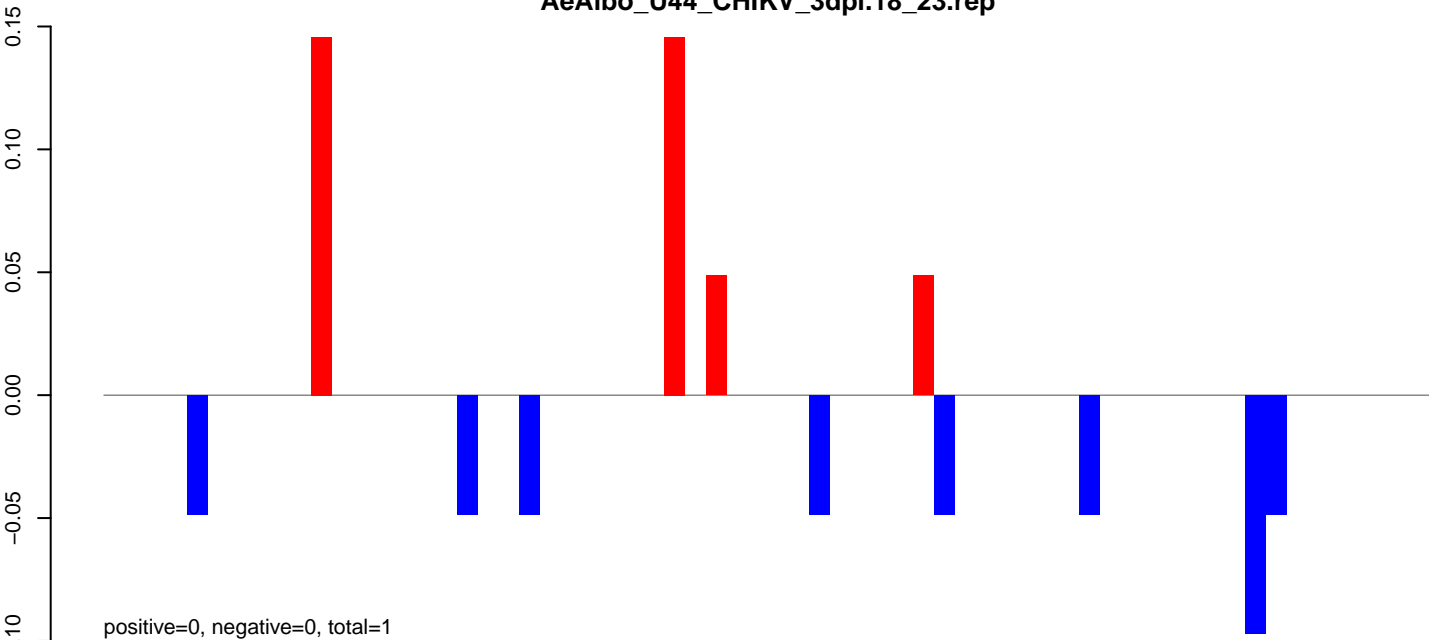


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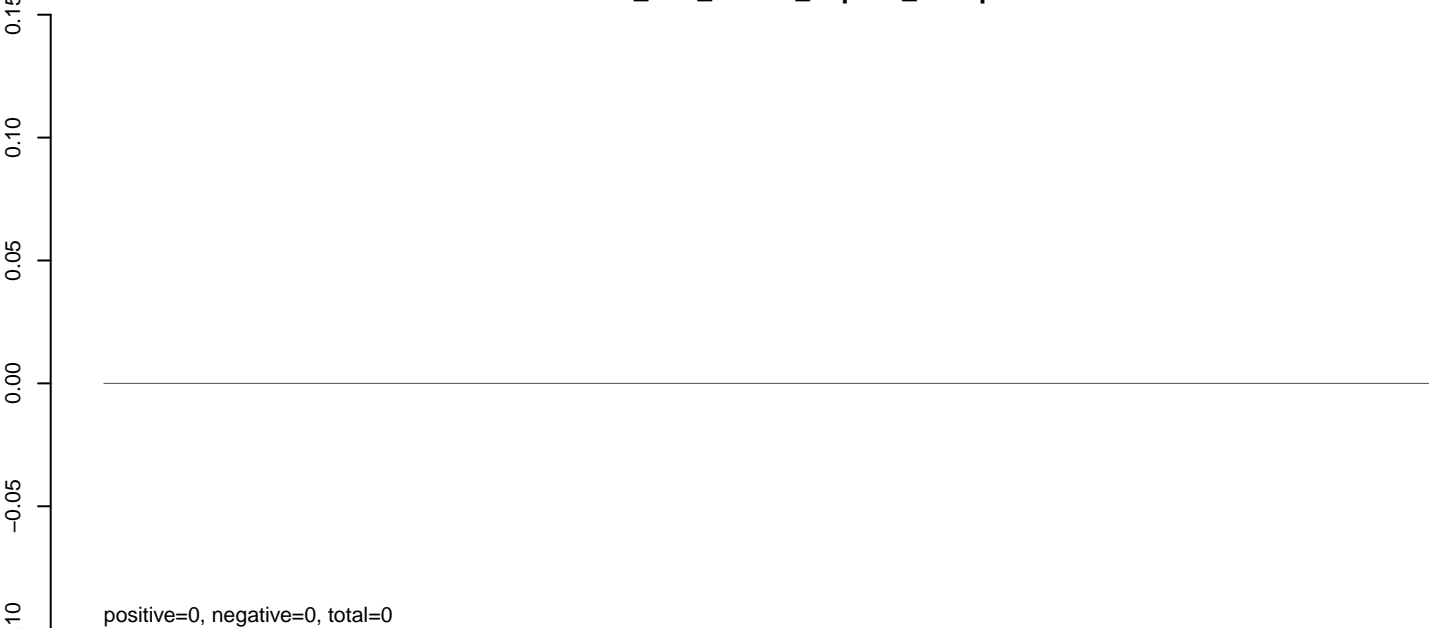




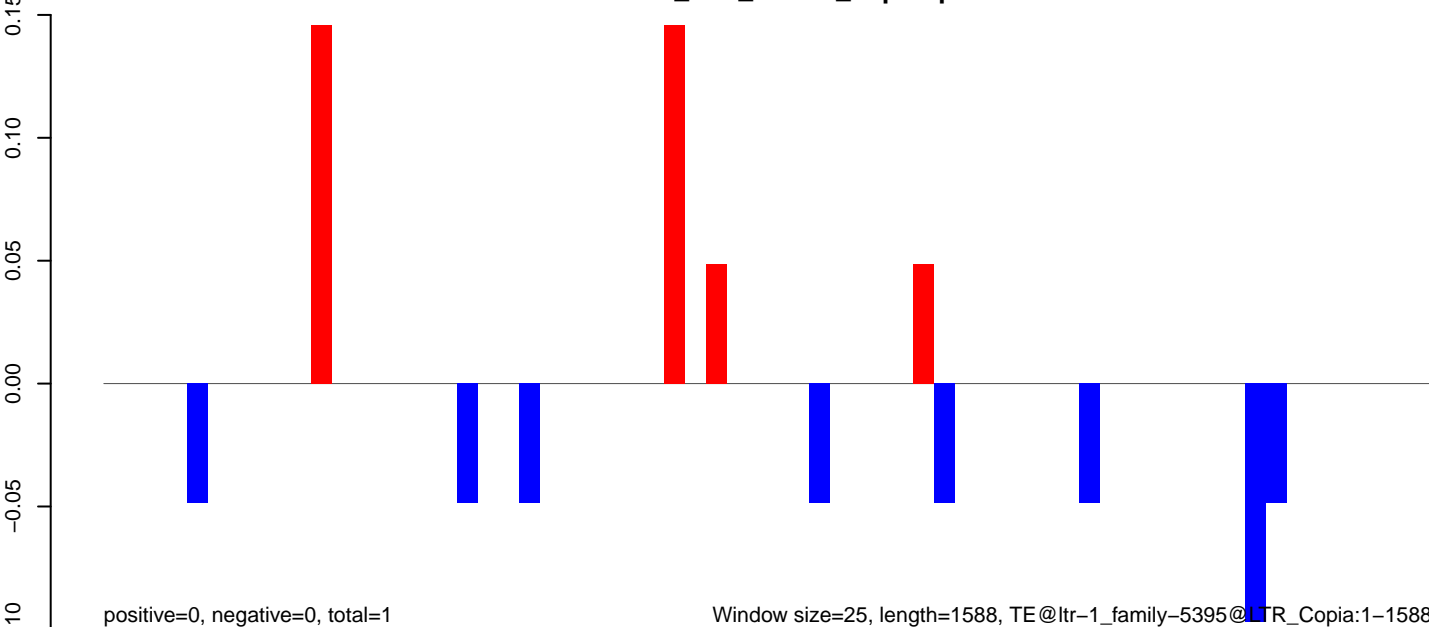
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

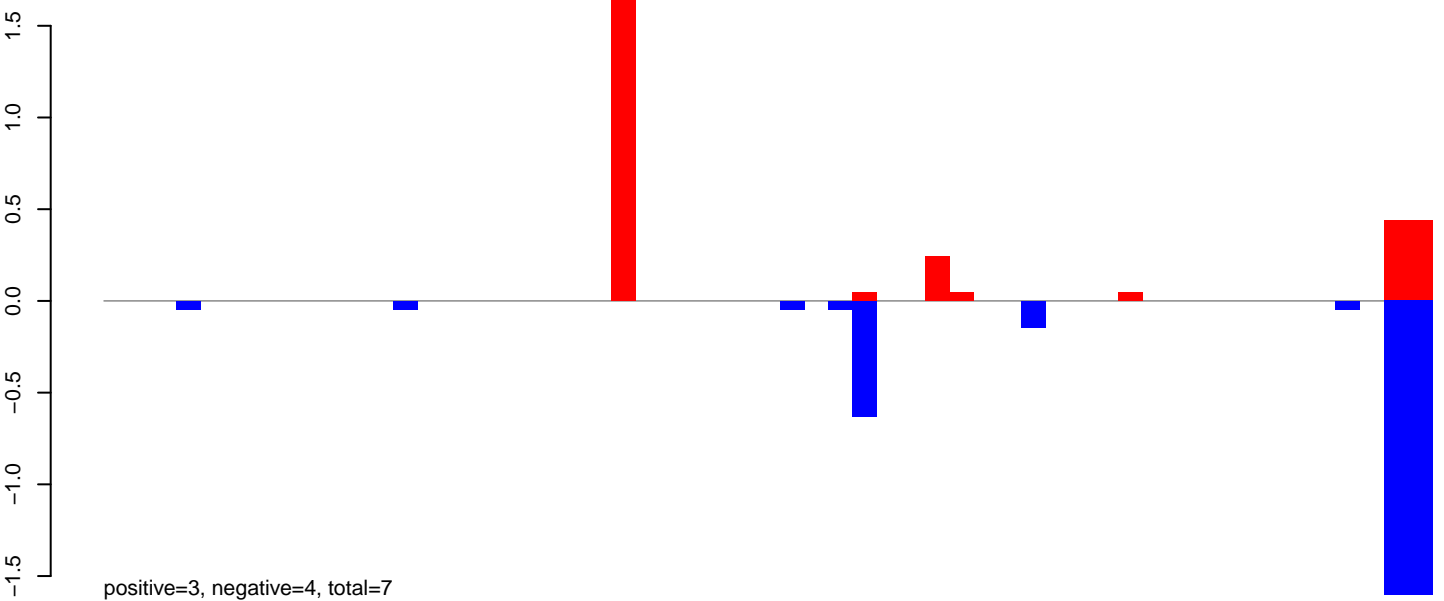


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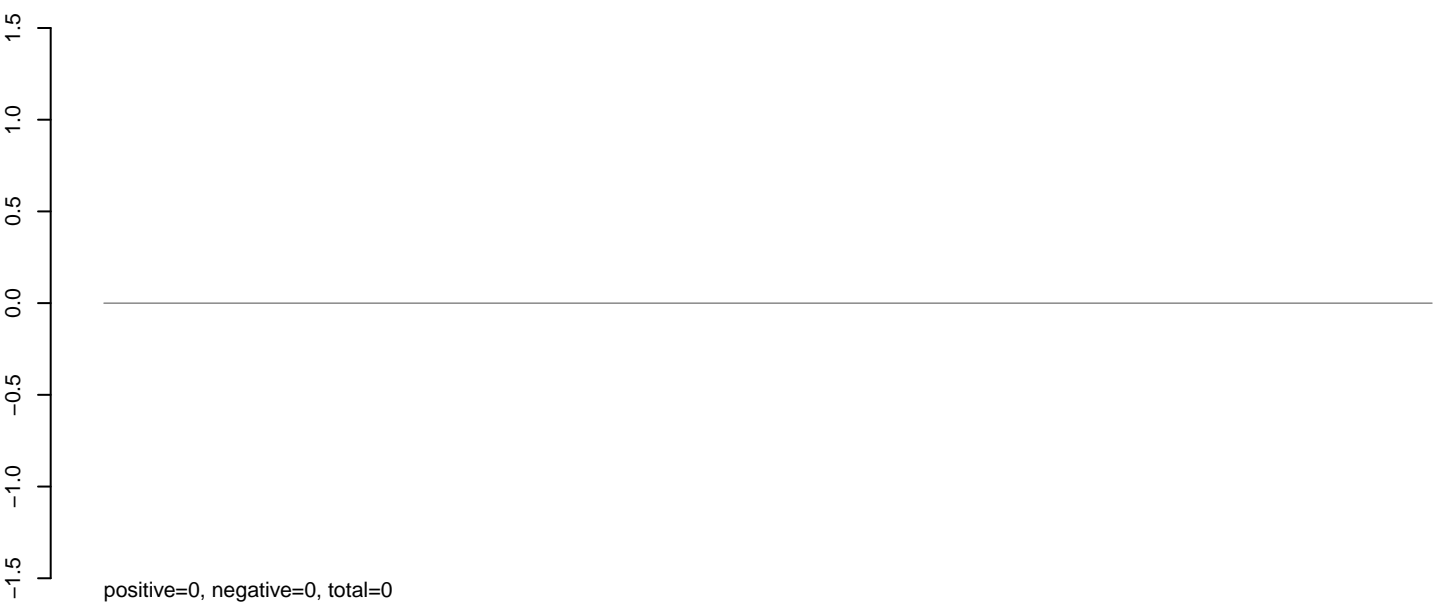


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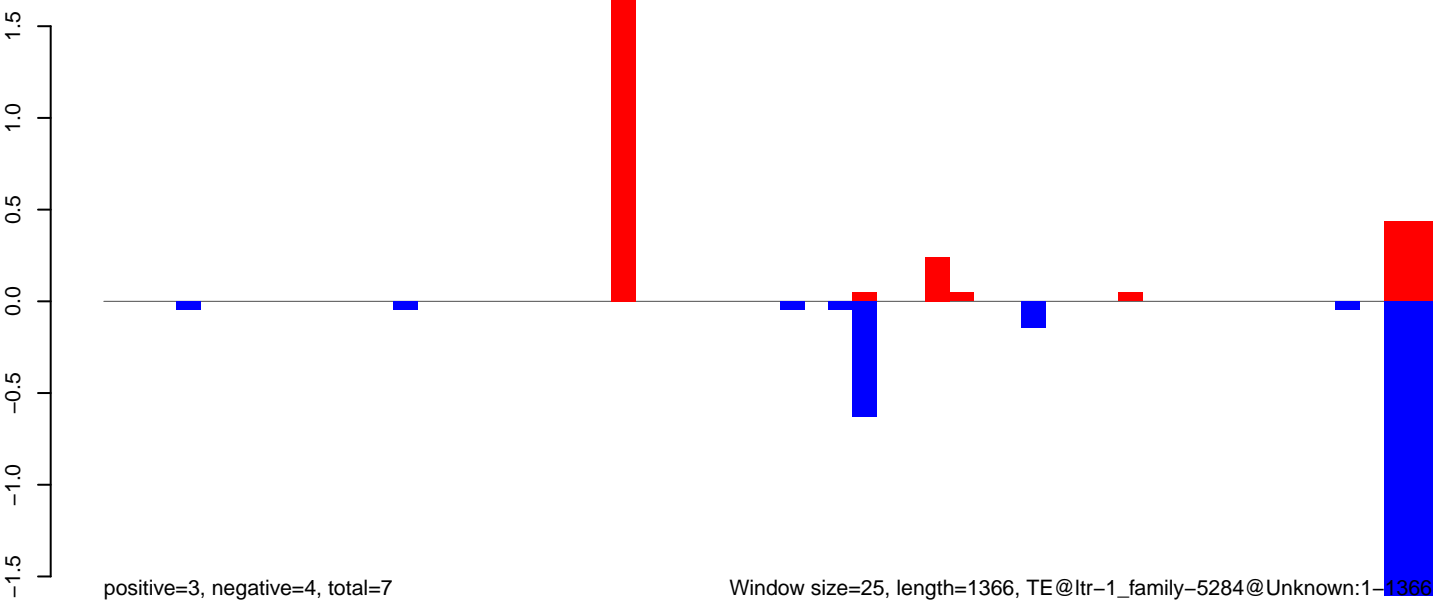
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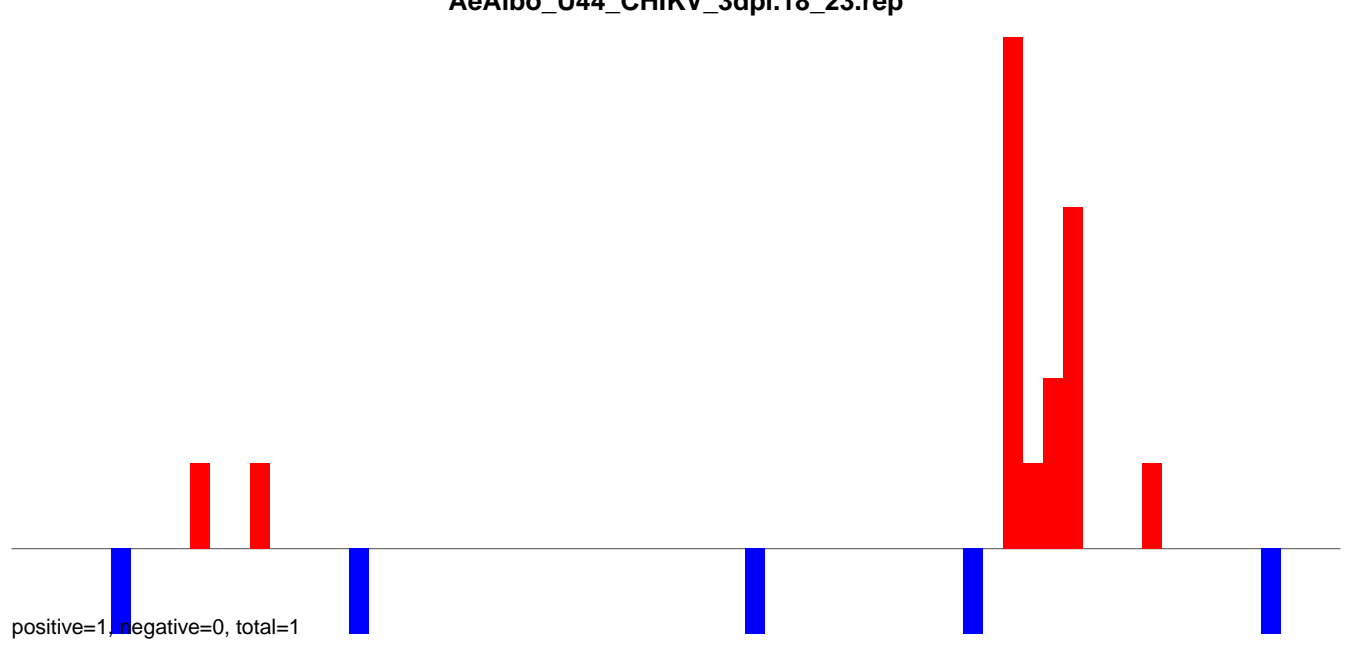


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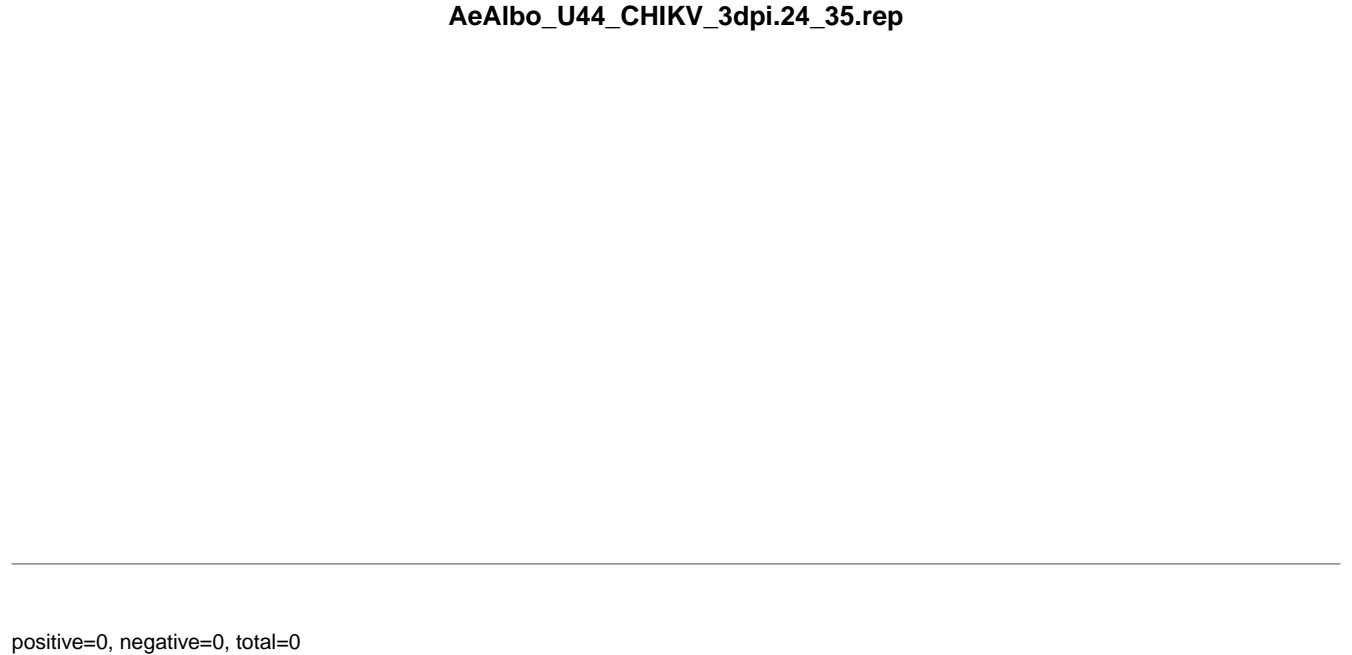


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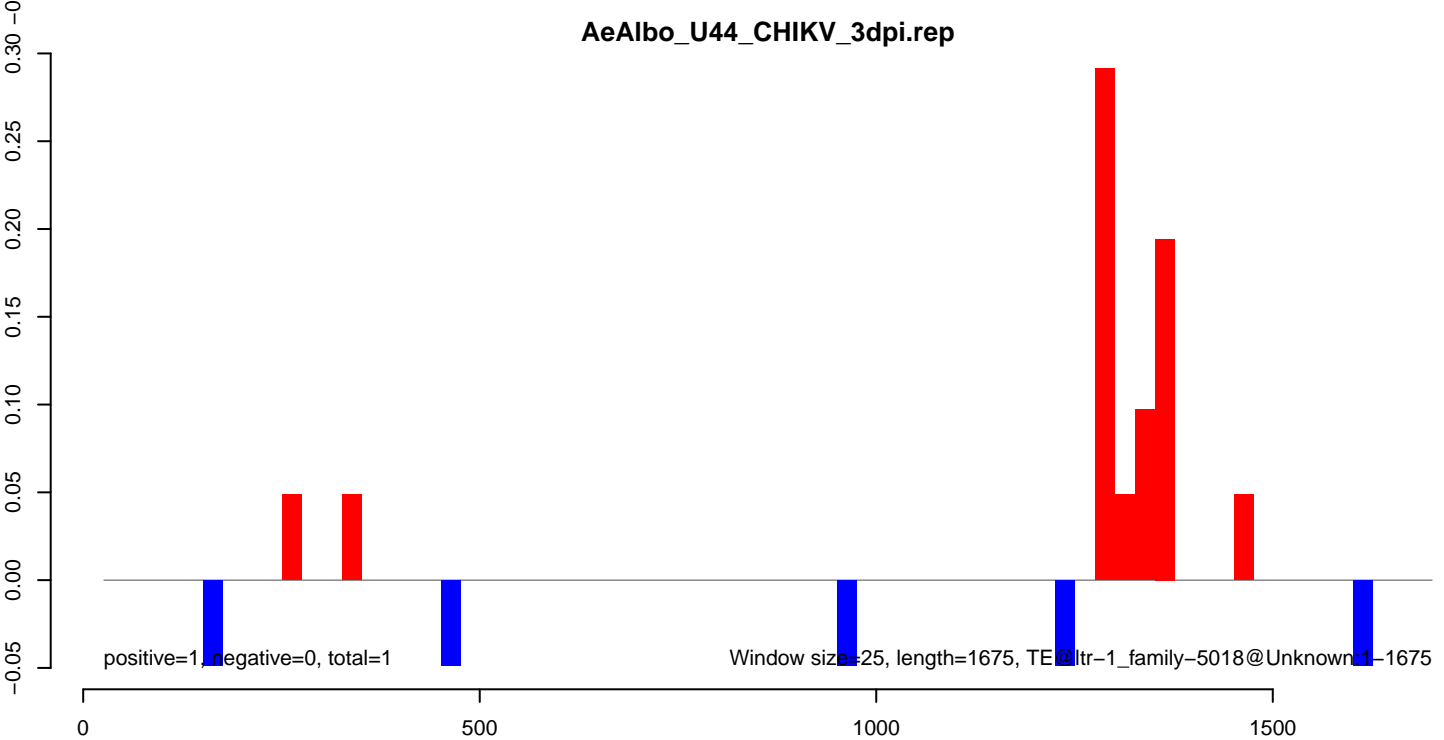
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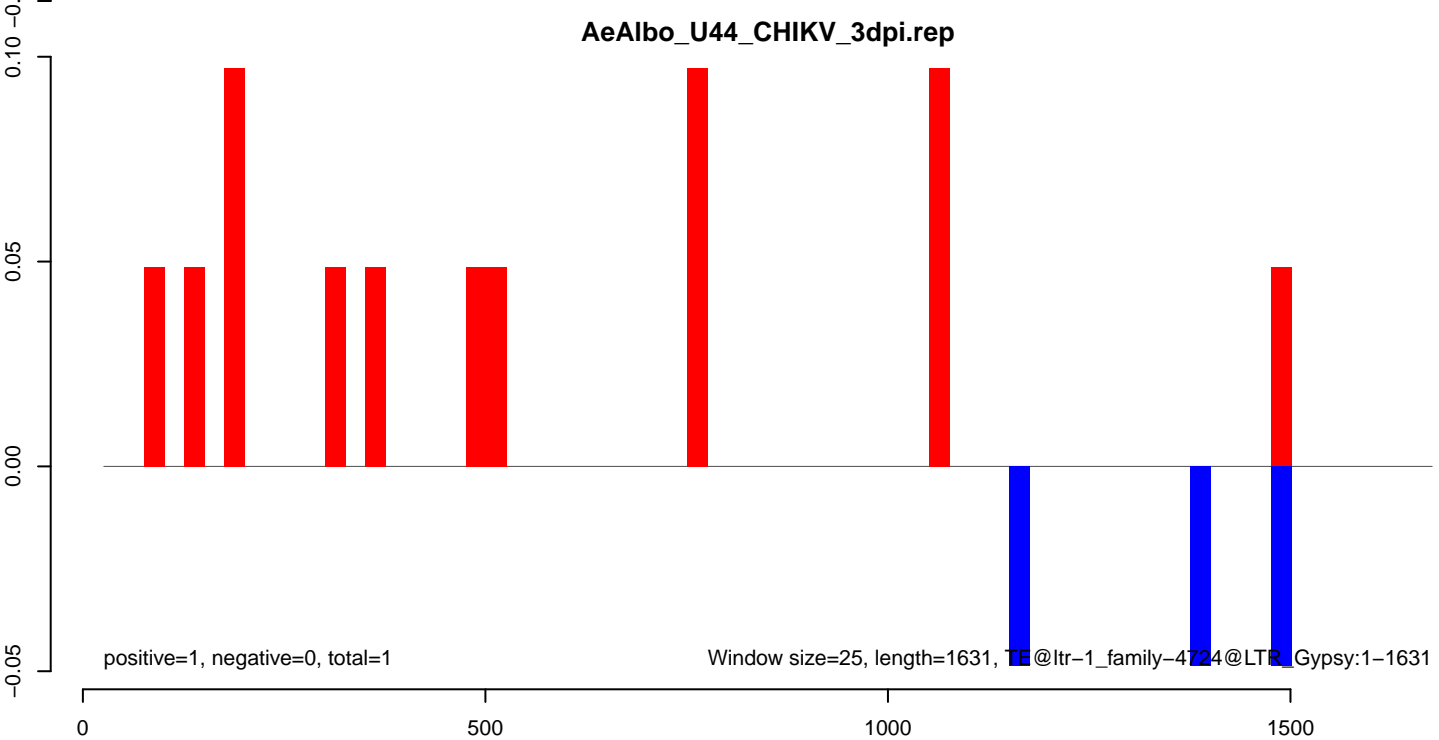
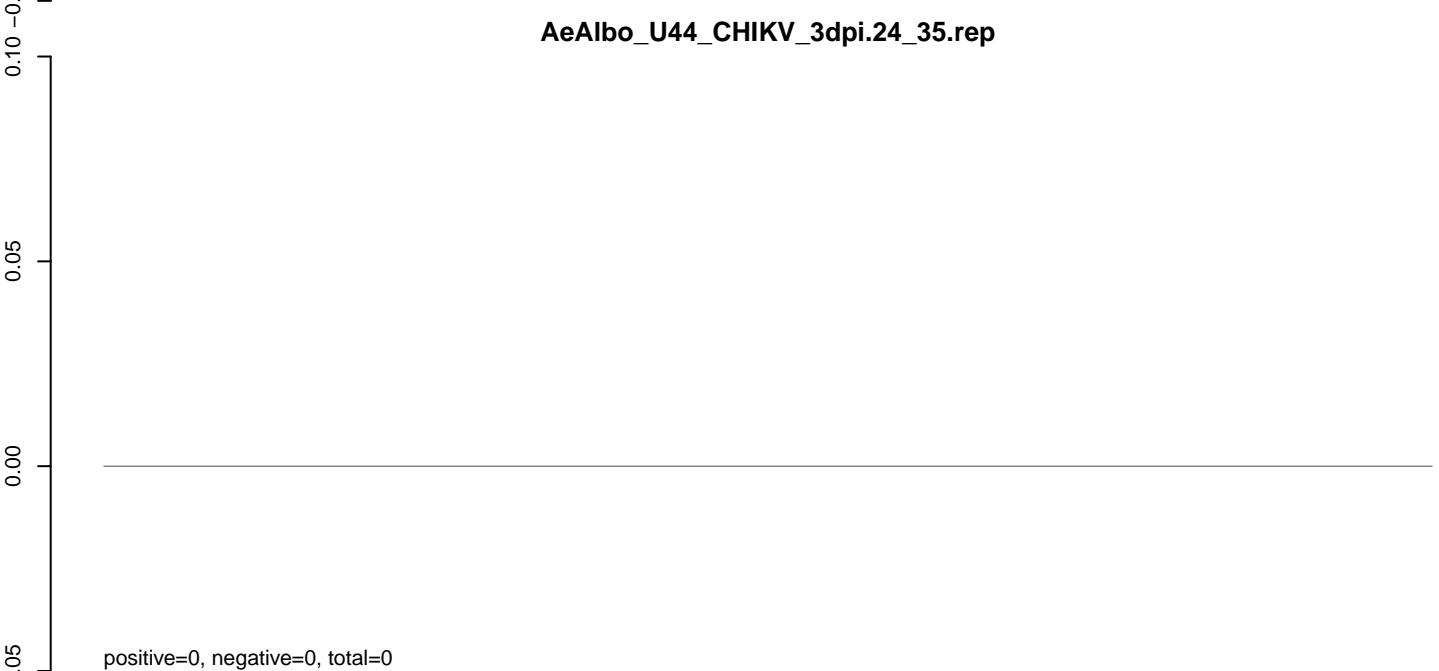
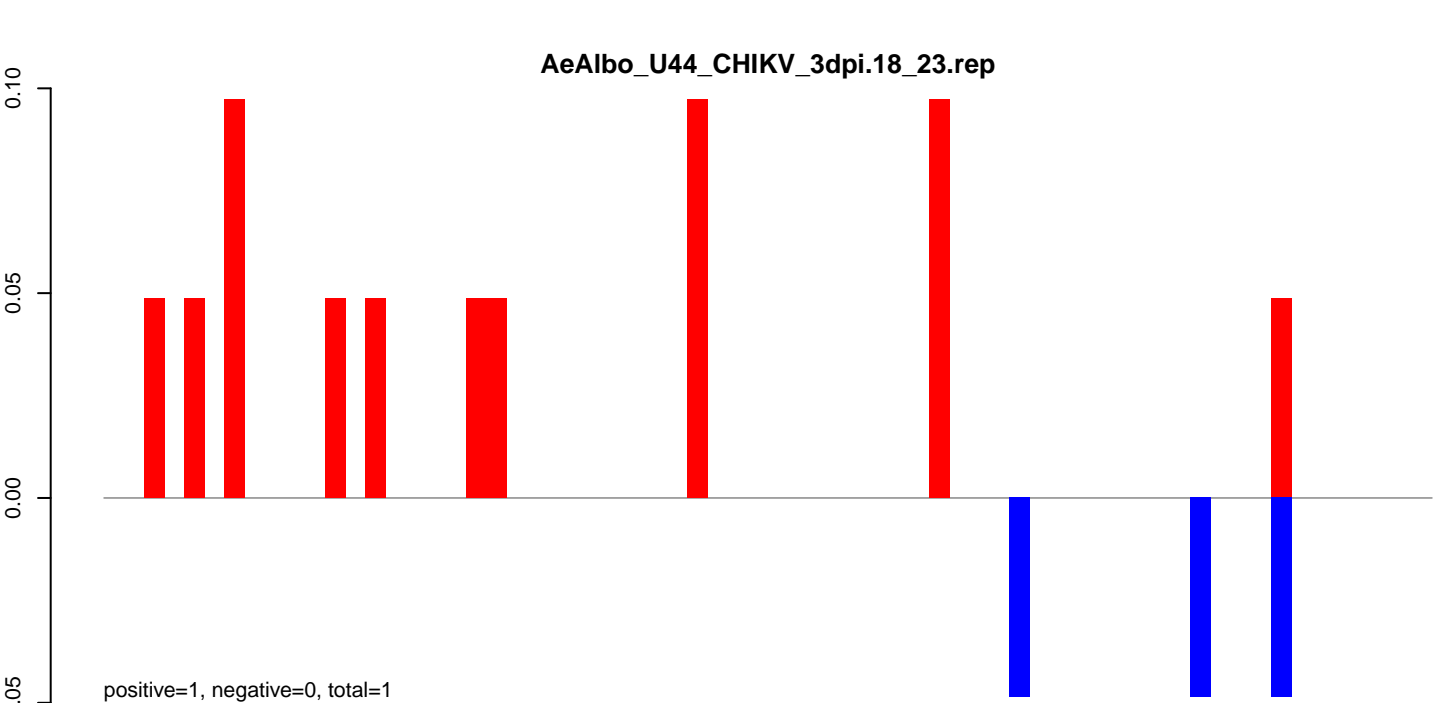


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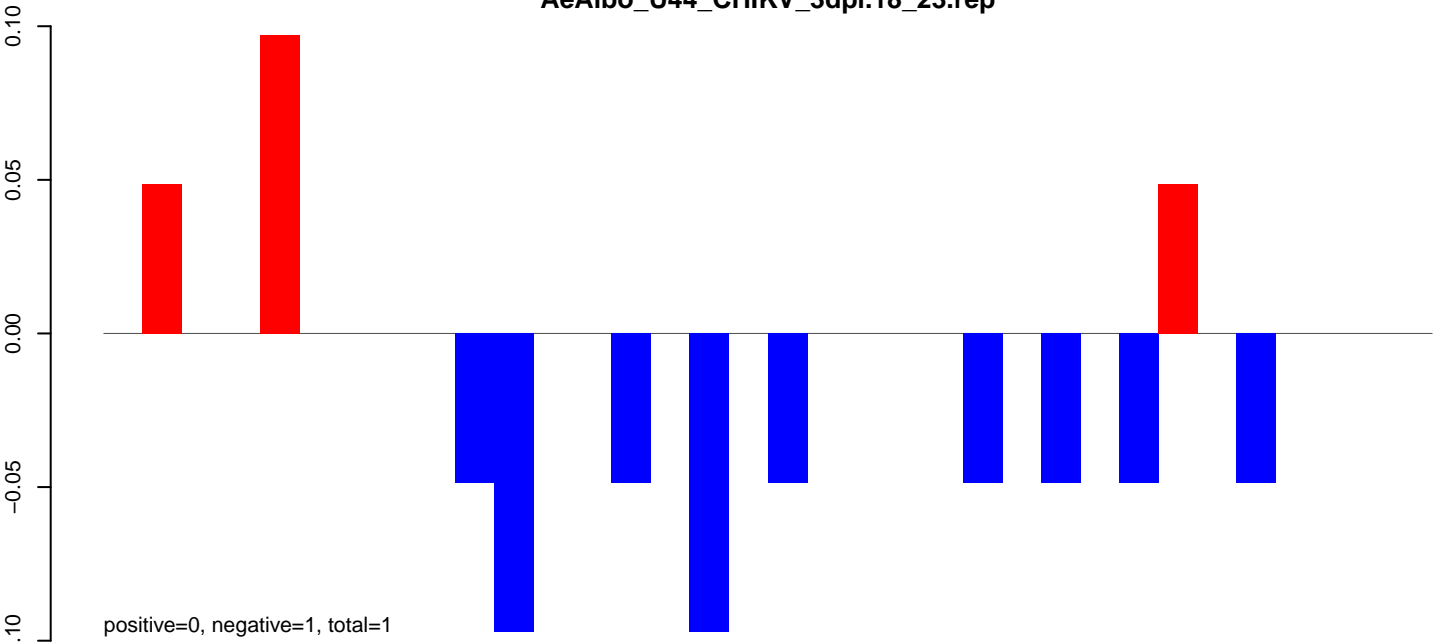


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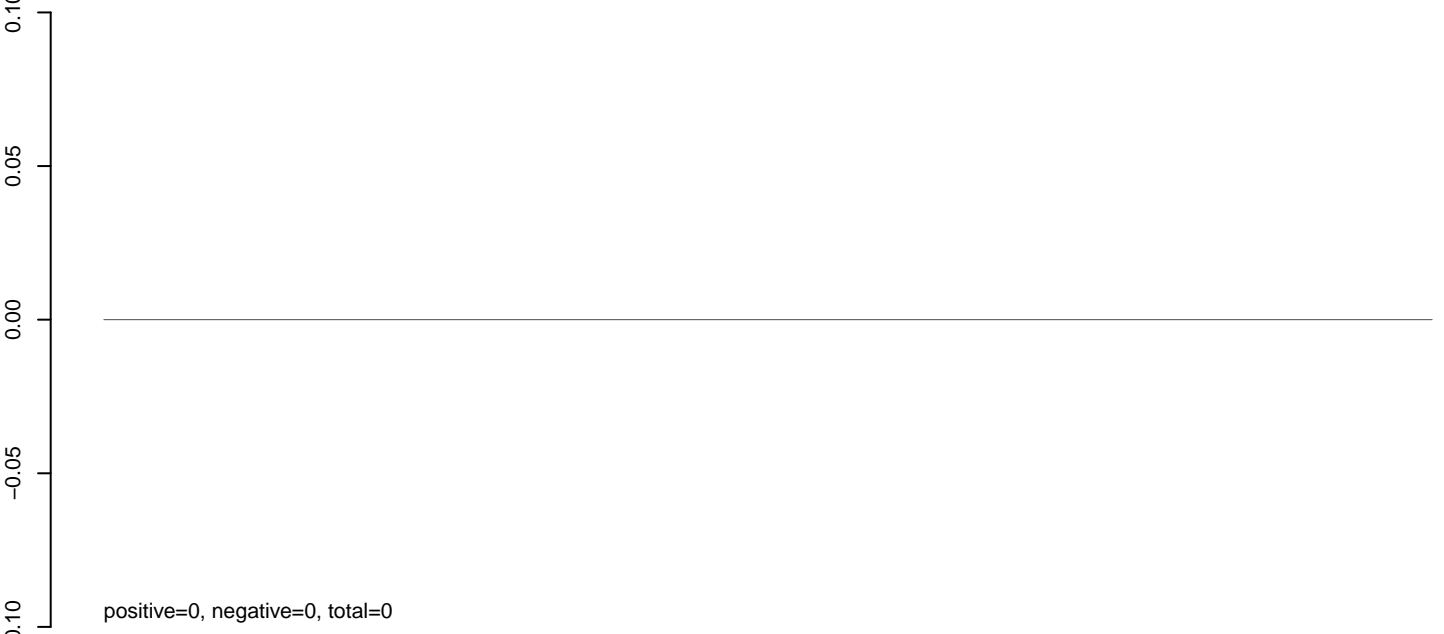




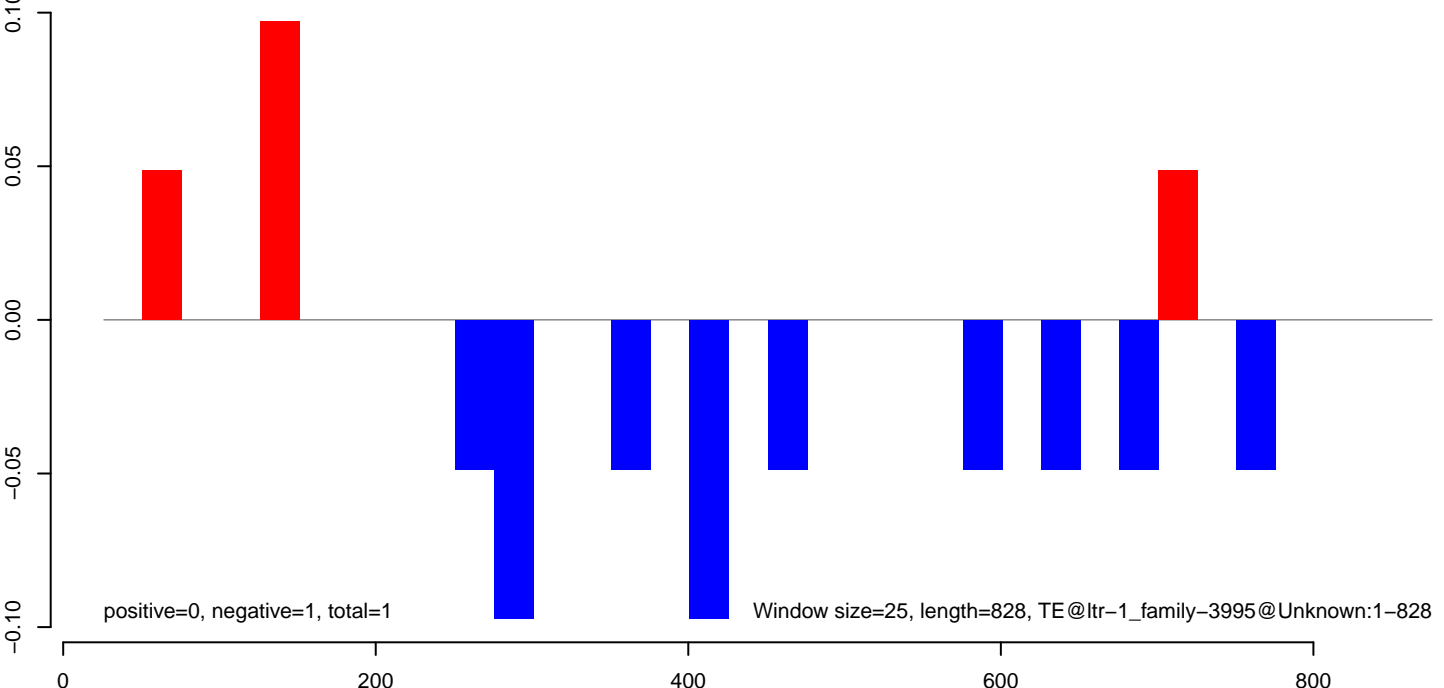
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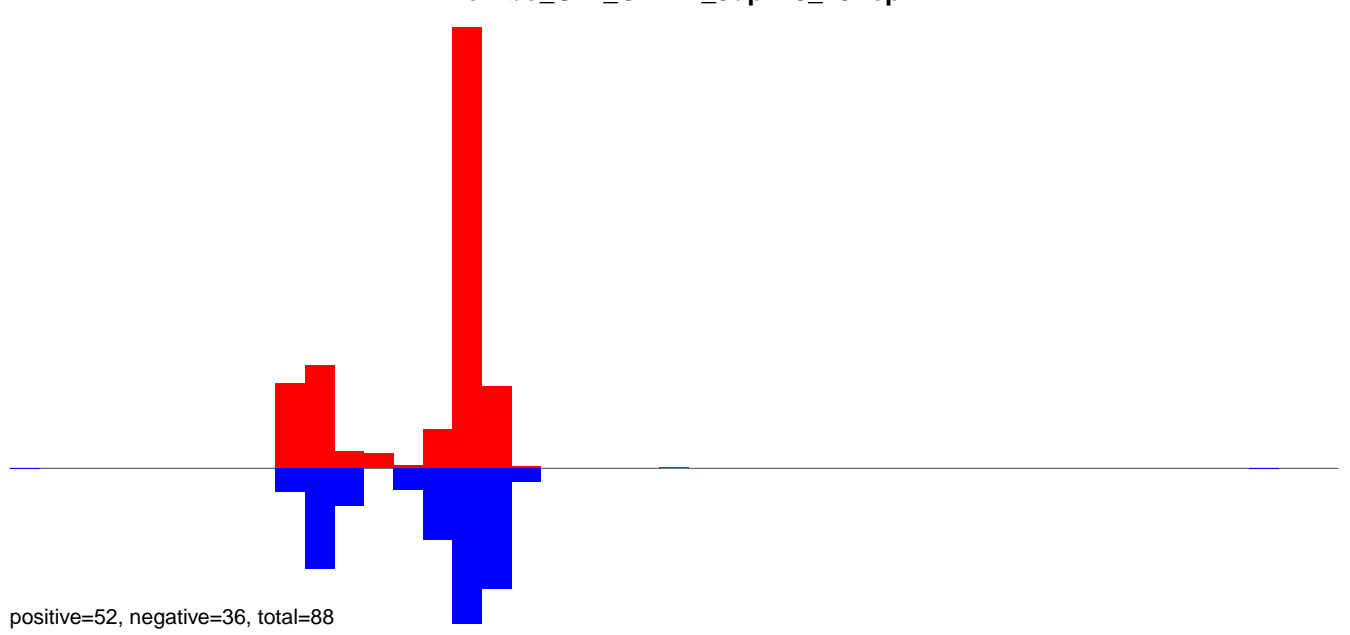
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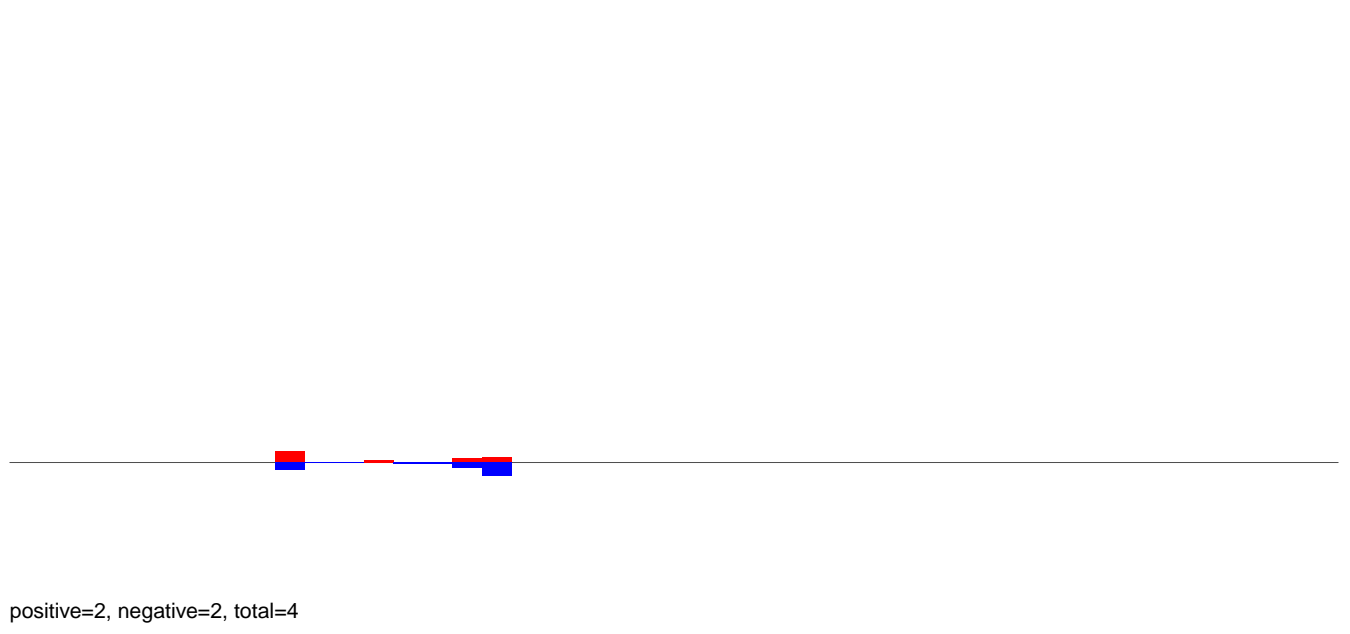
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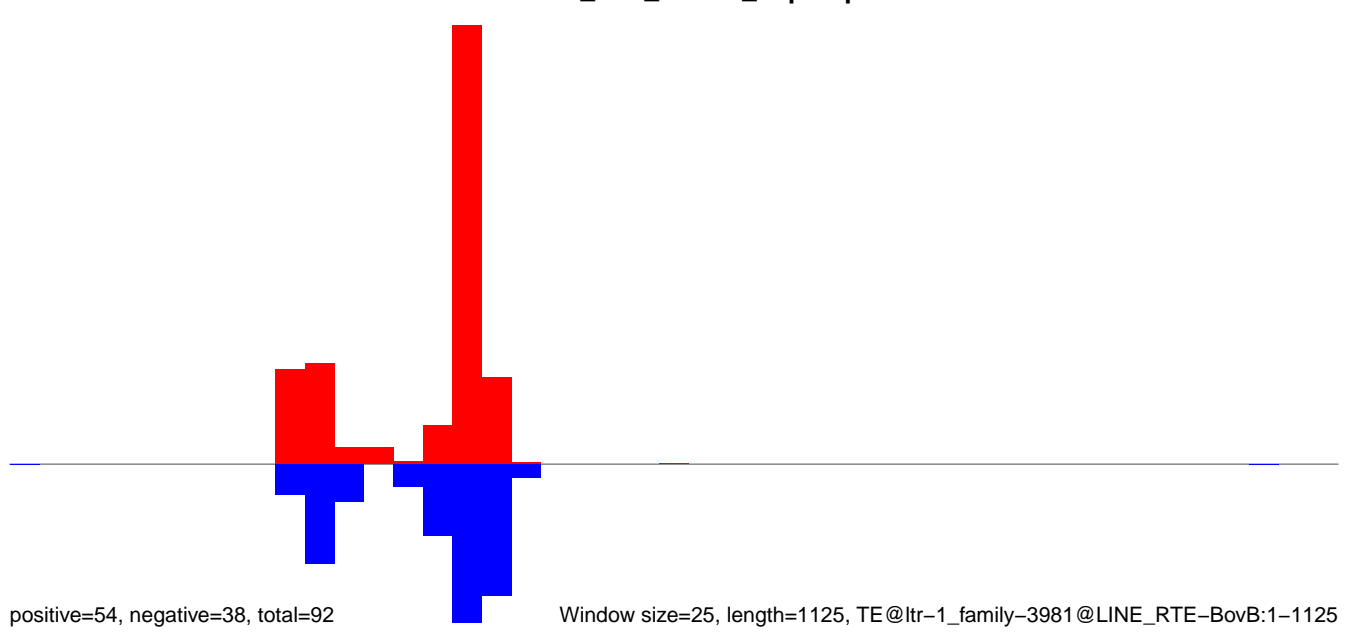
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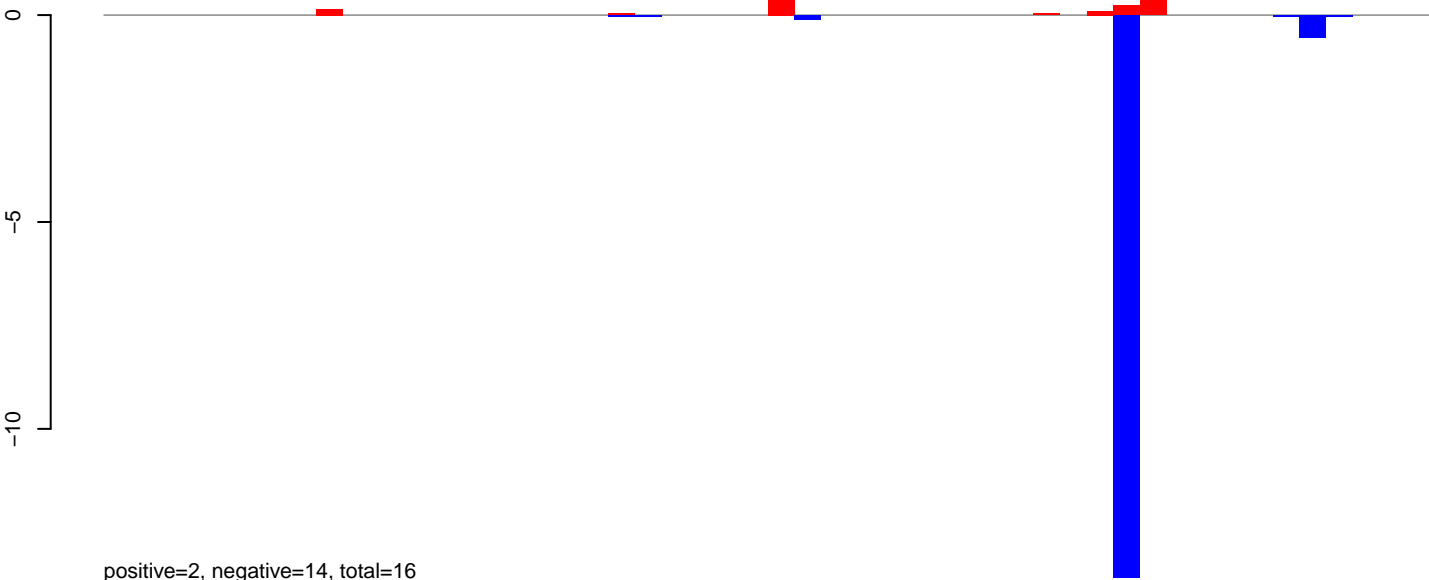
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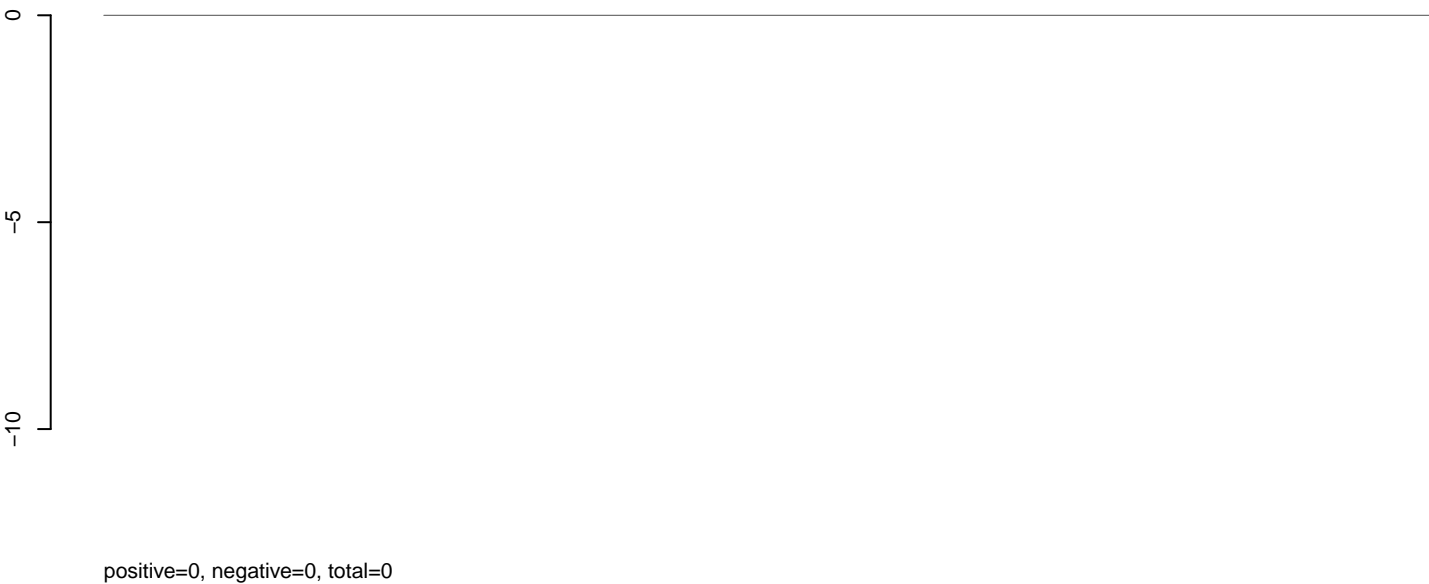
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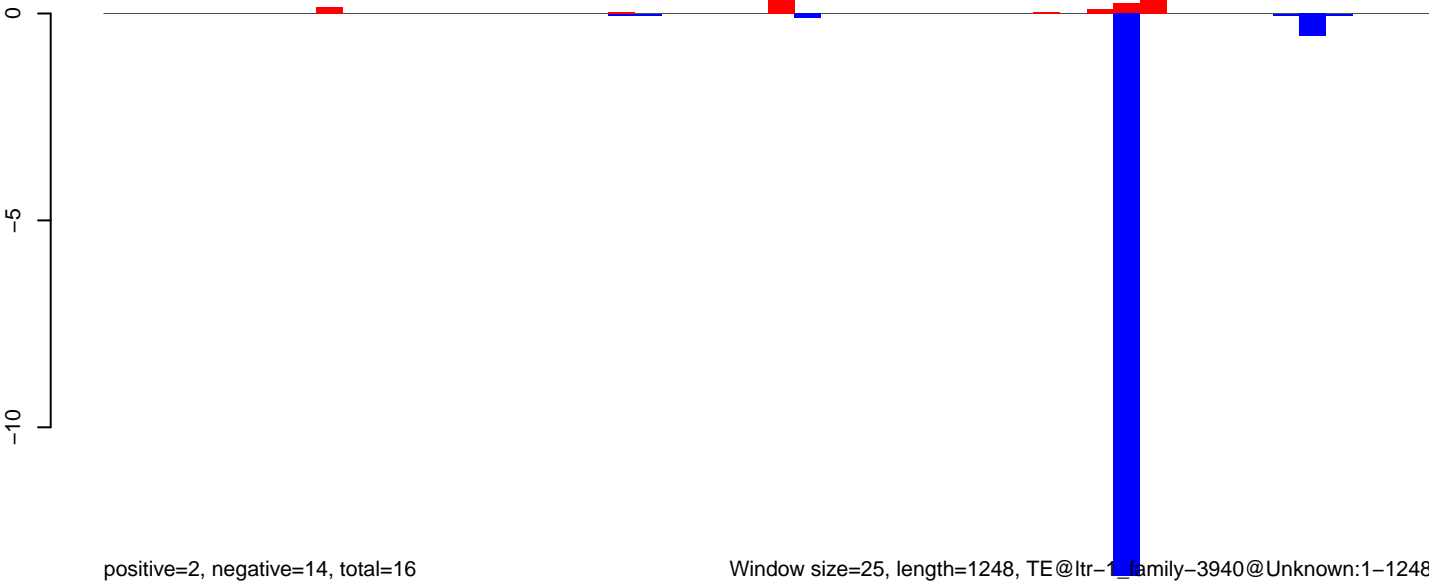
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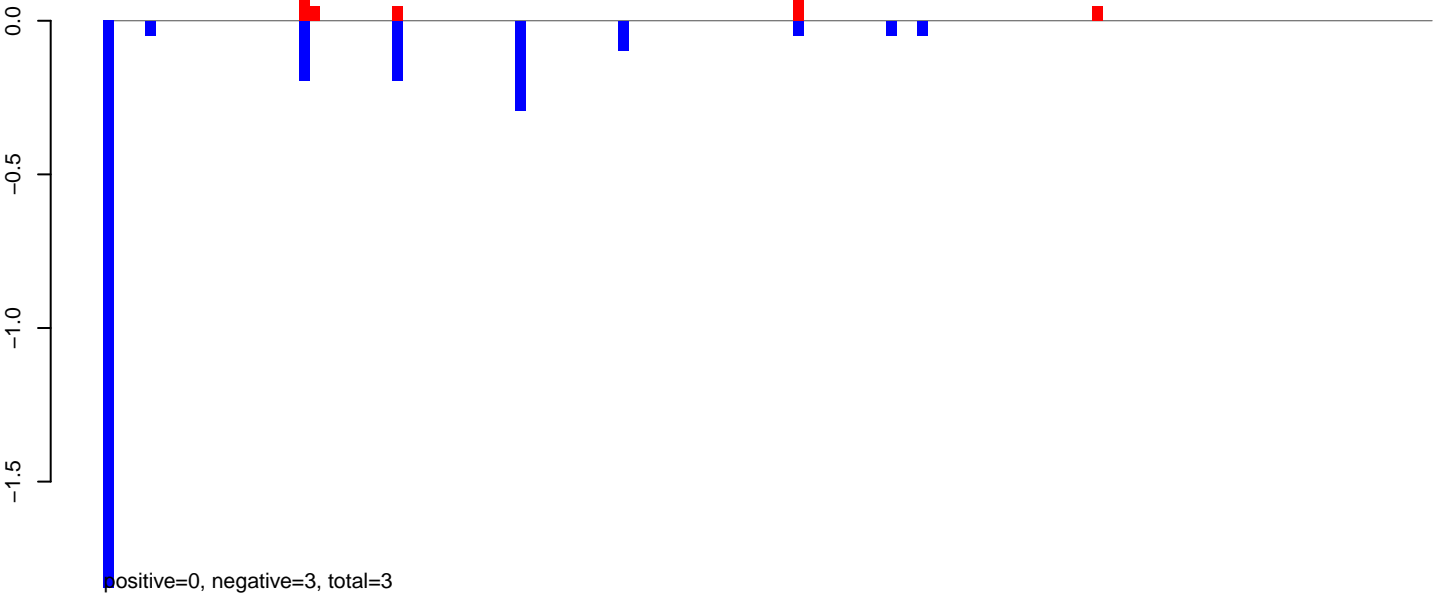
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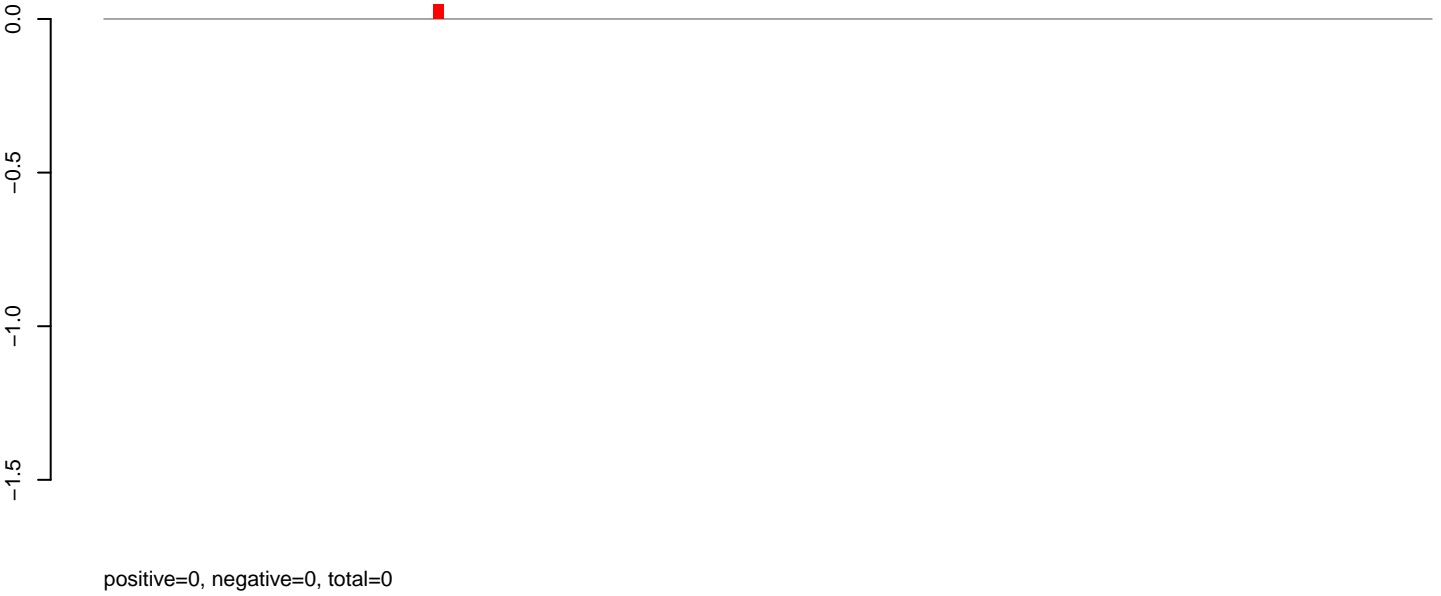
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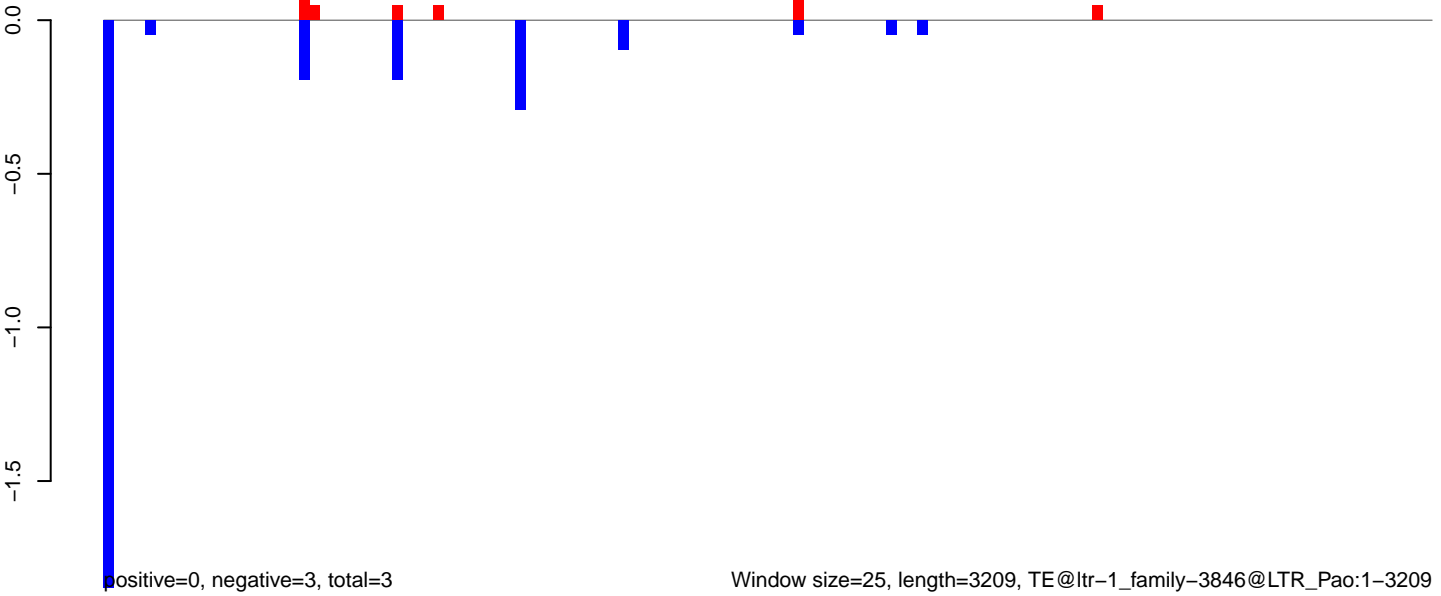
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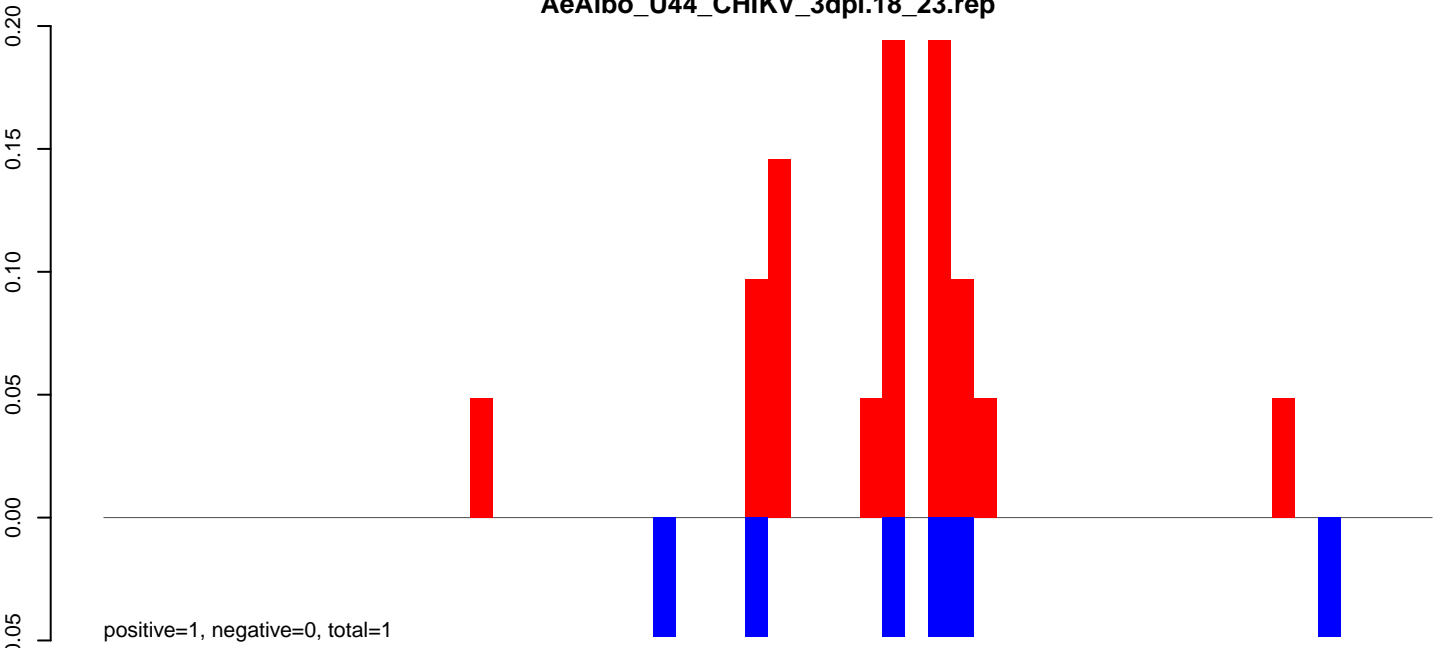


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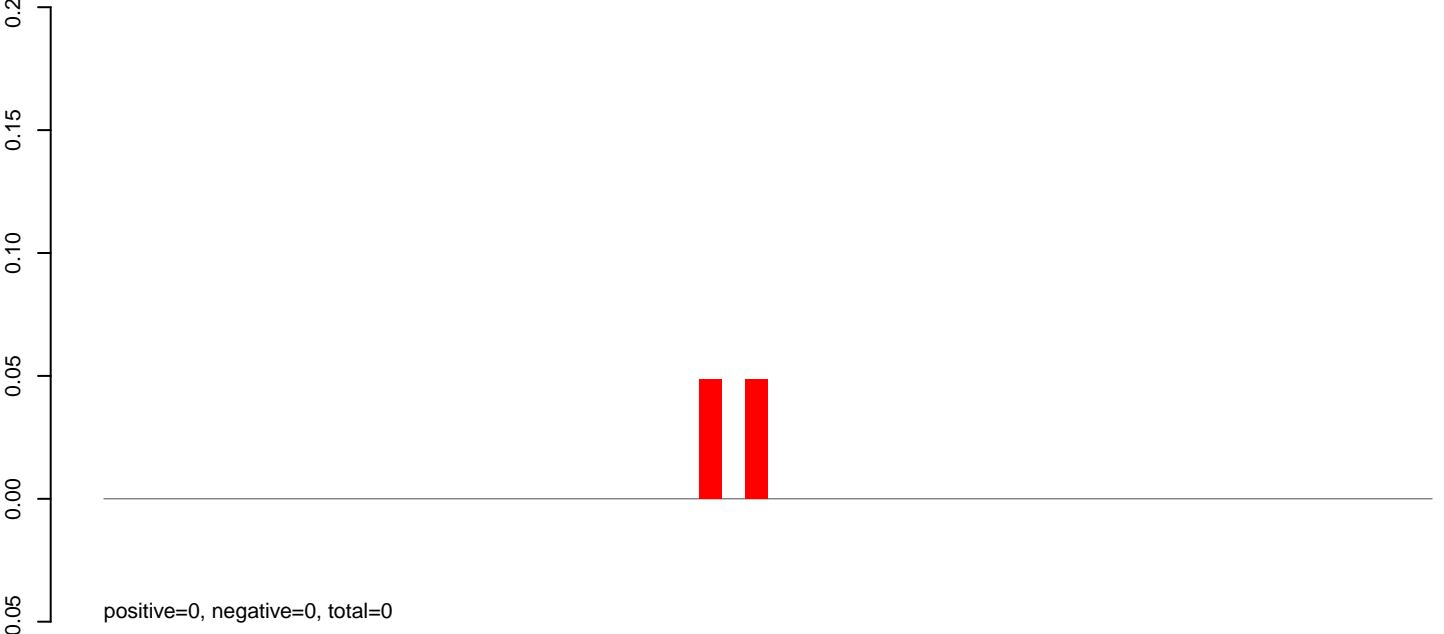




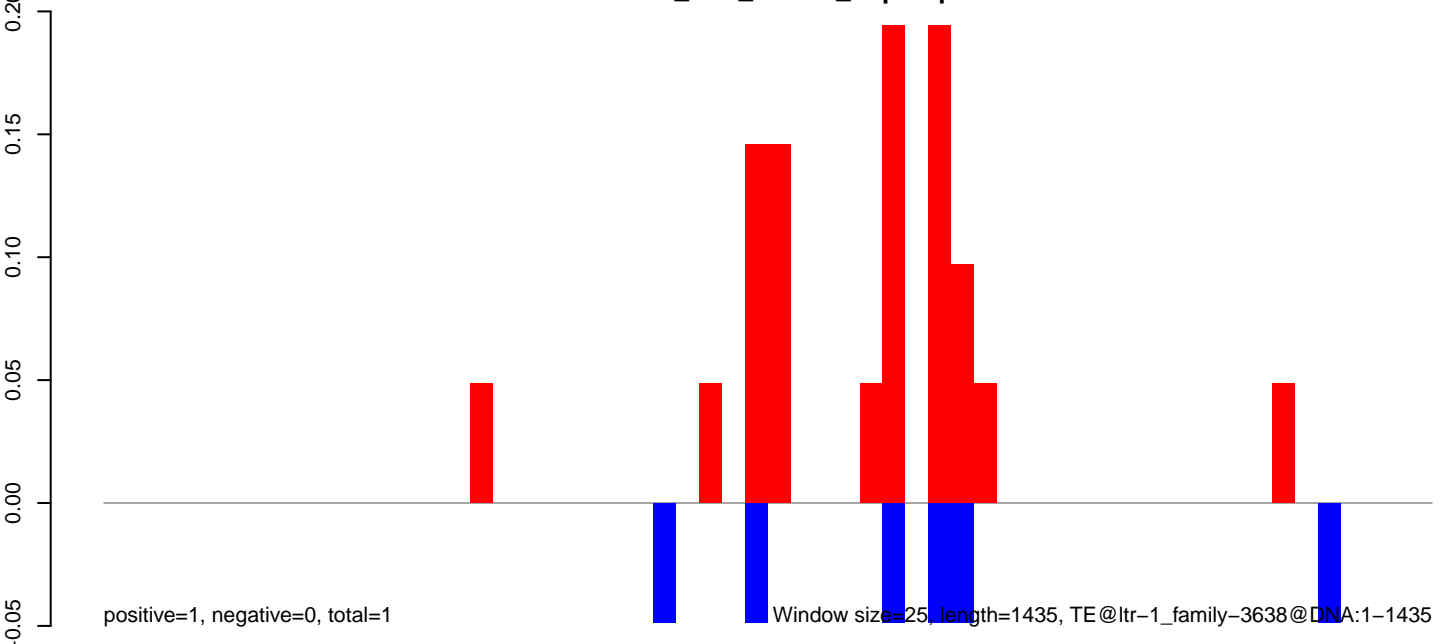
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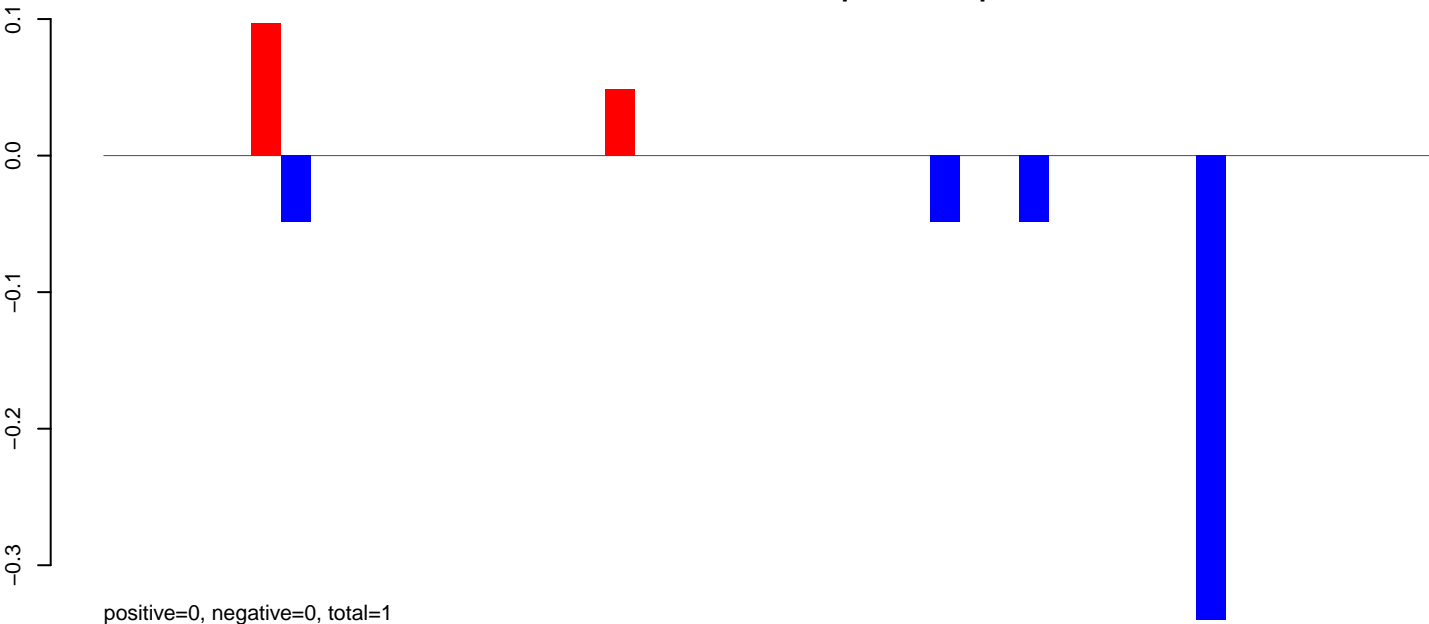


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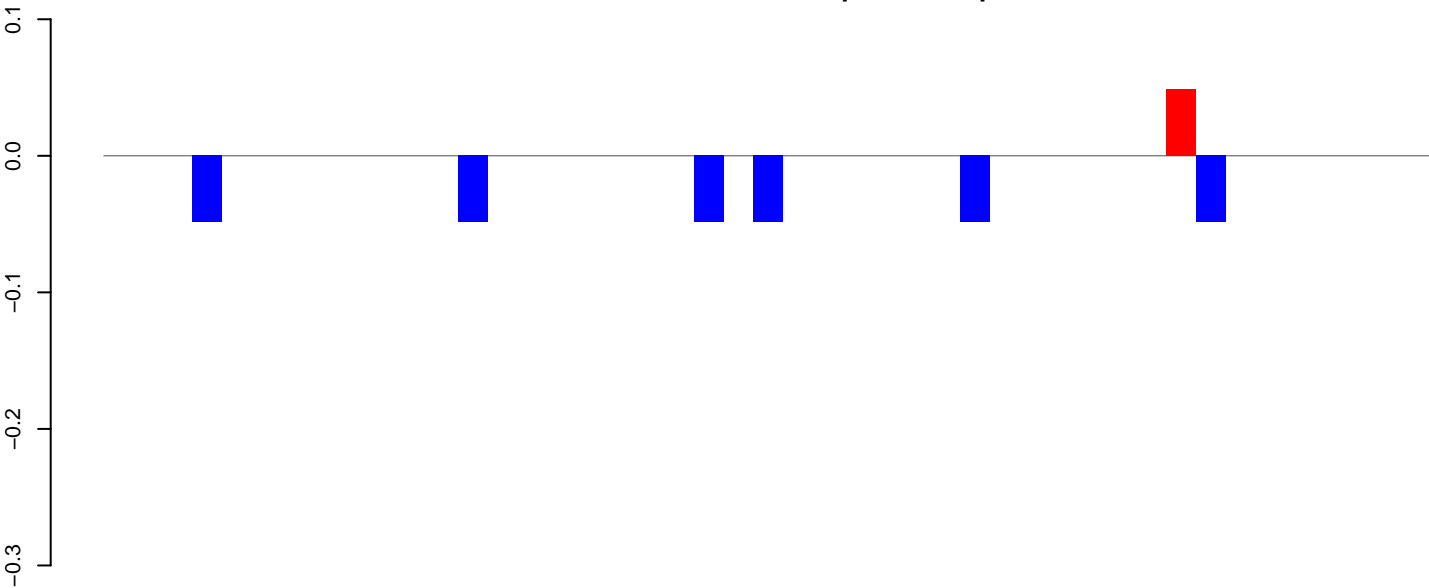
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



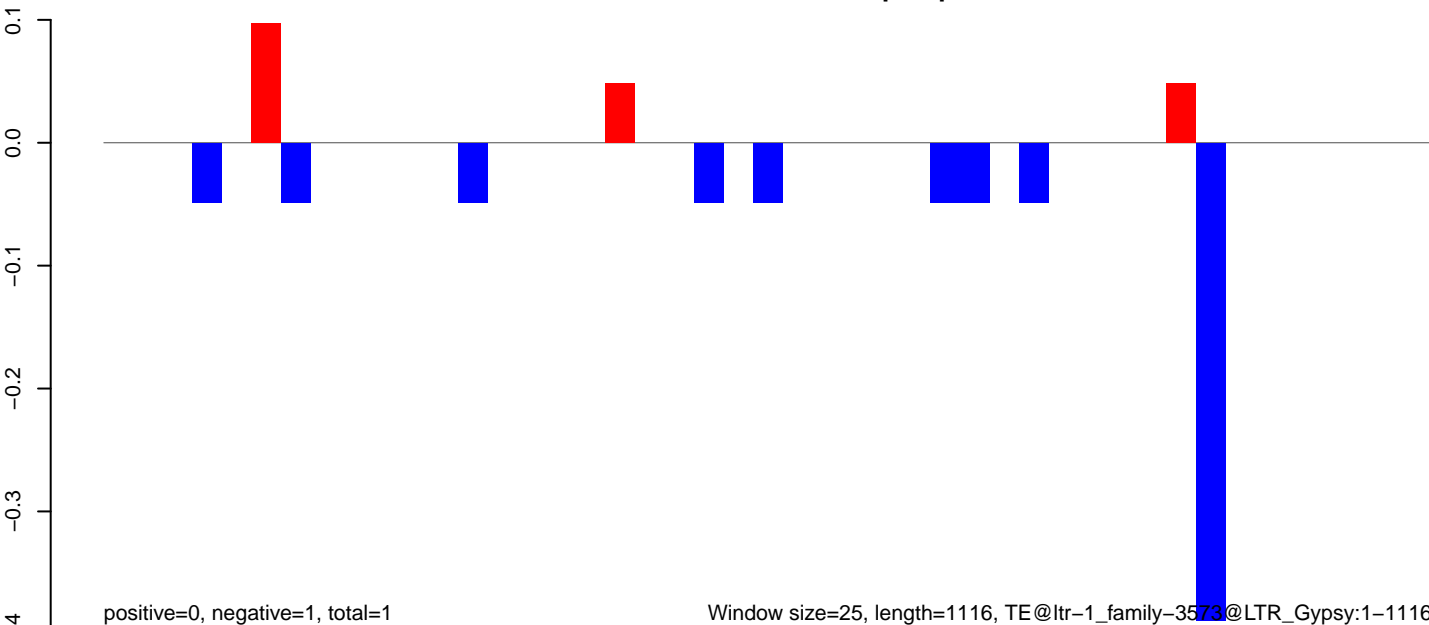
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

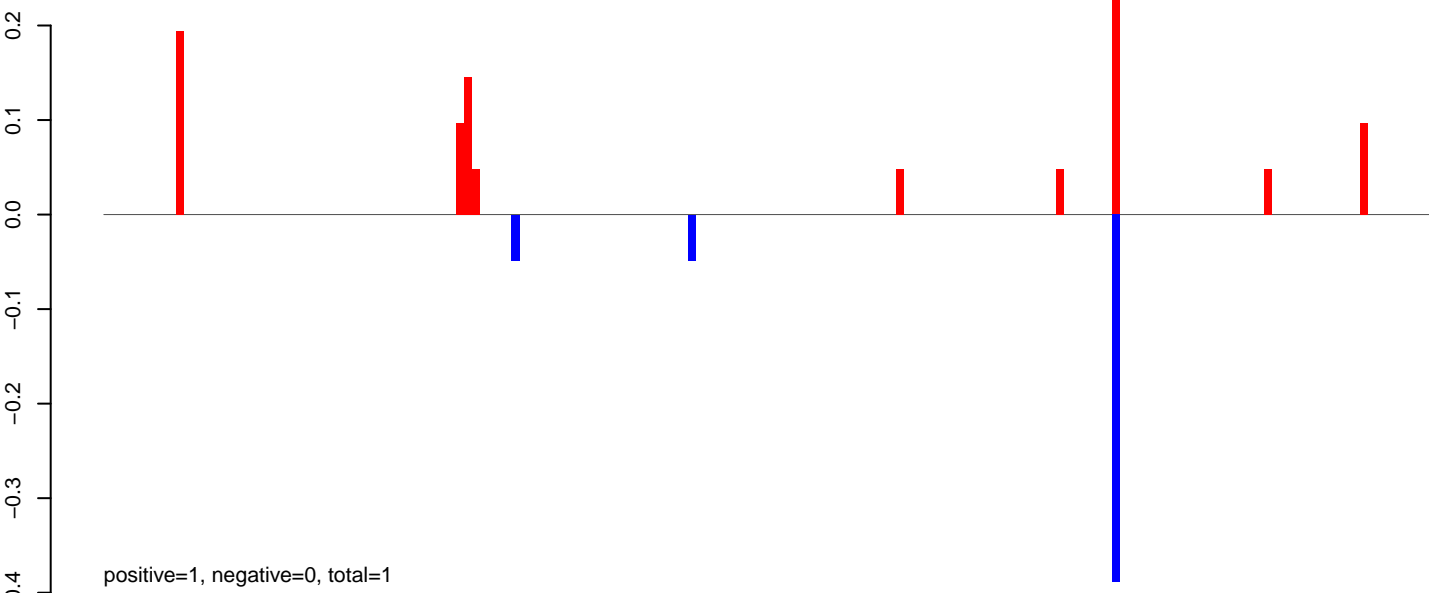
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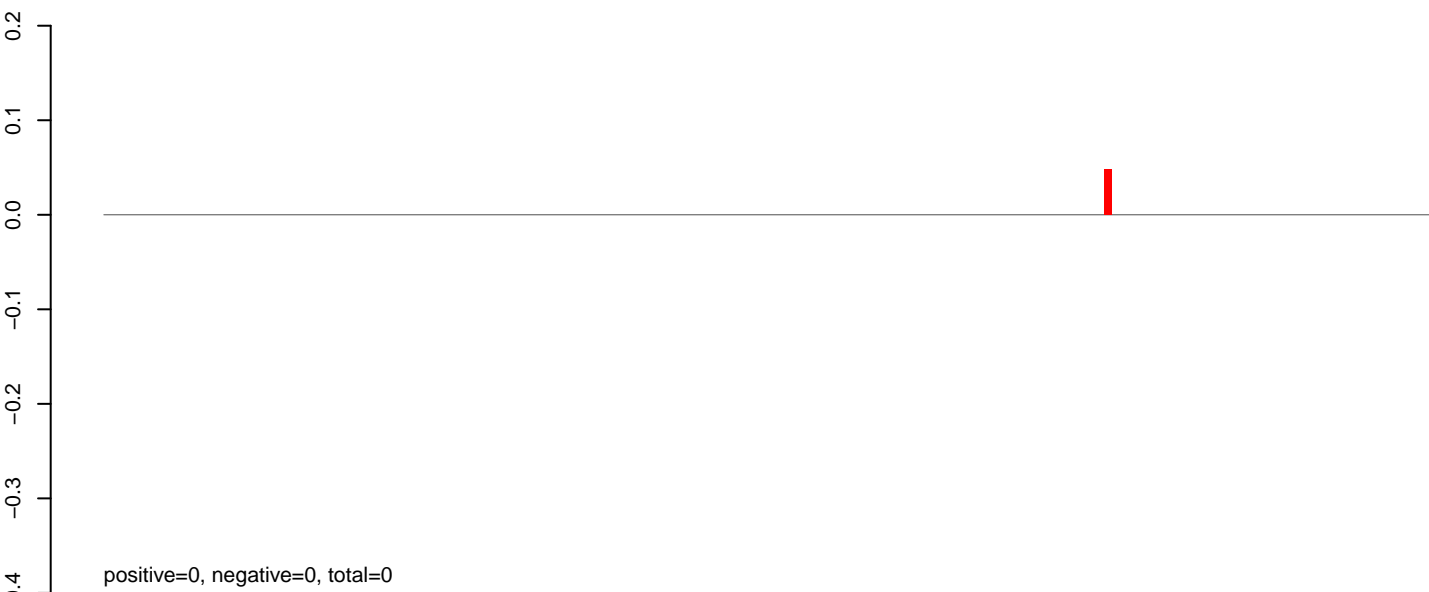
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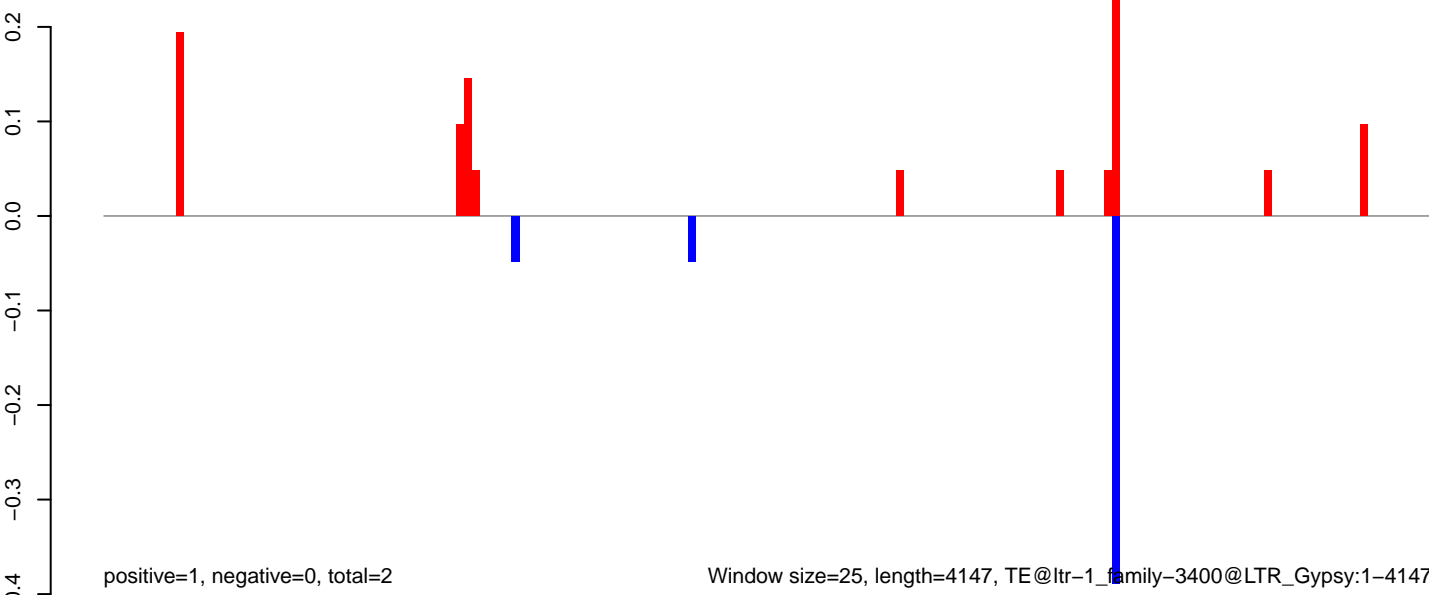
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

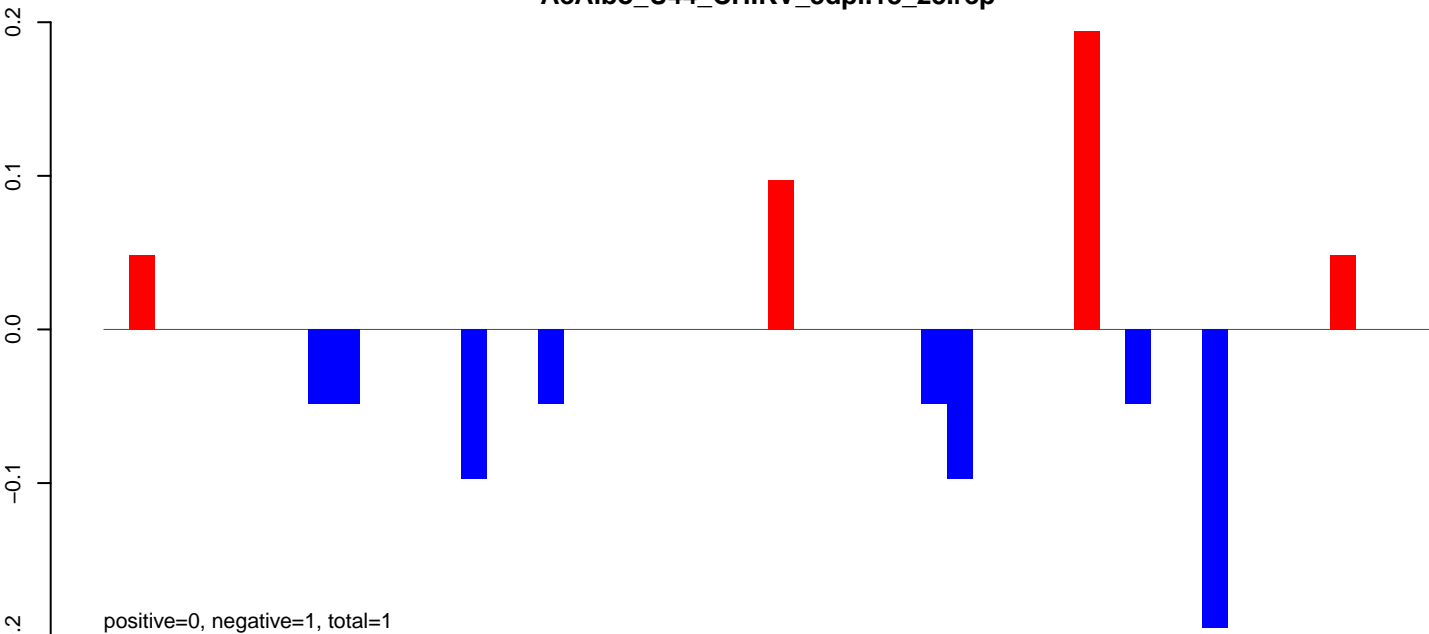


AeAlbo\_U44\_CHIKV\_3dpi.rep

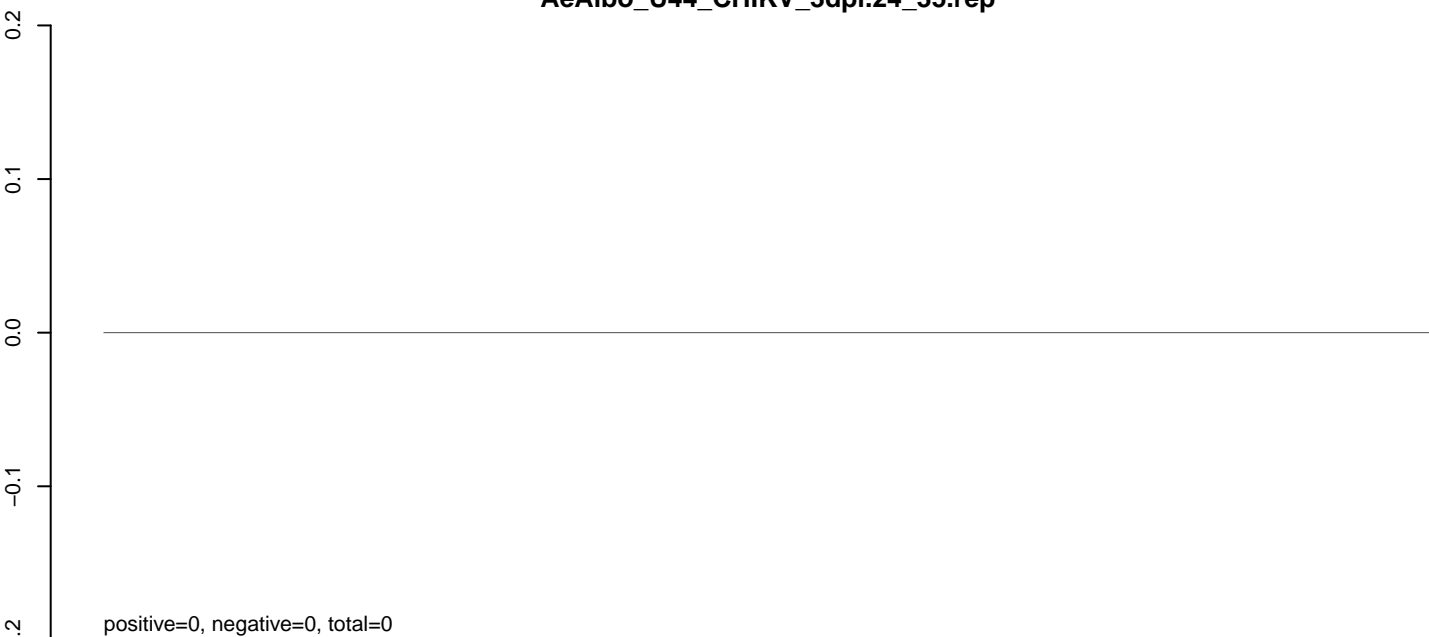


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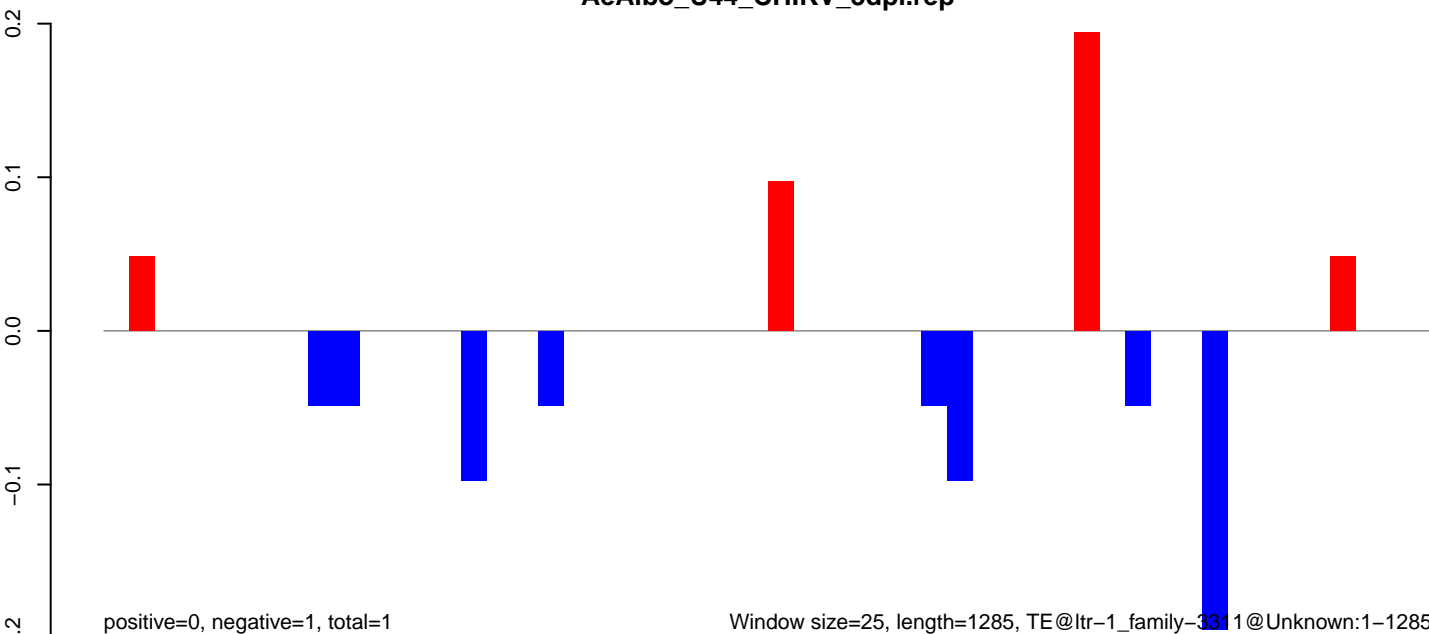
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



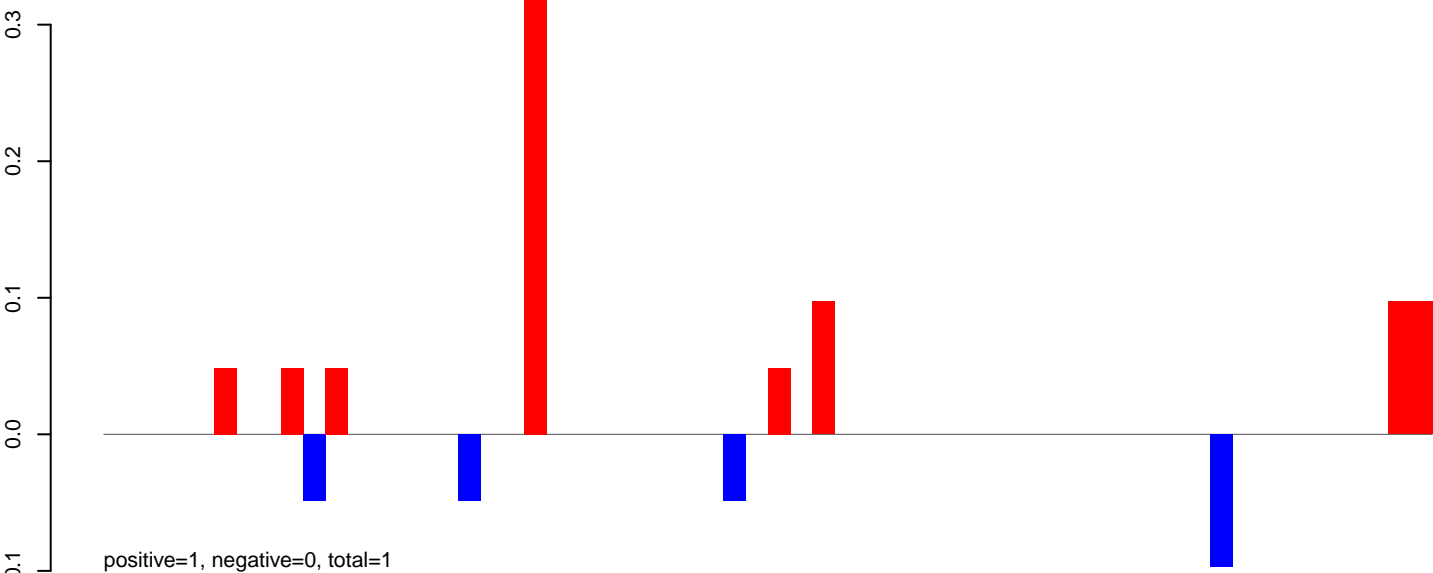
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



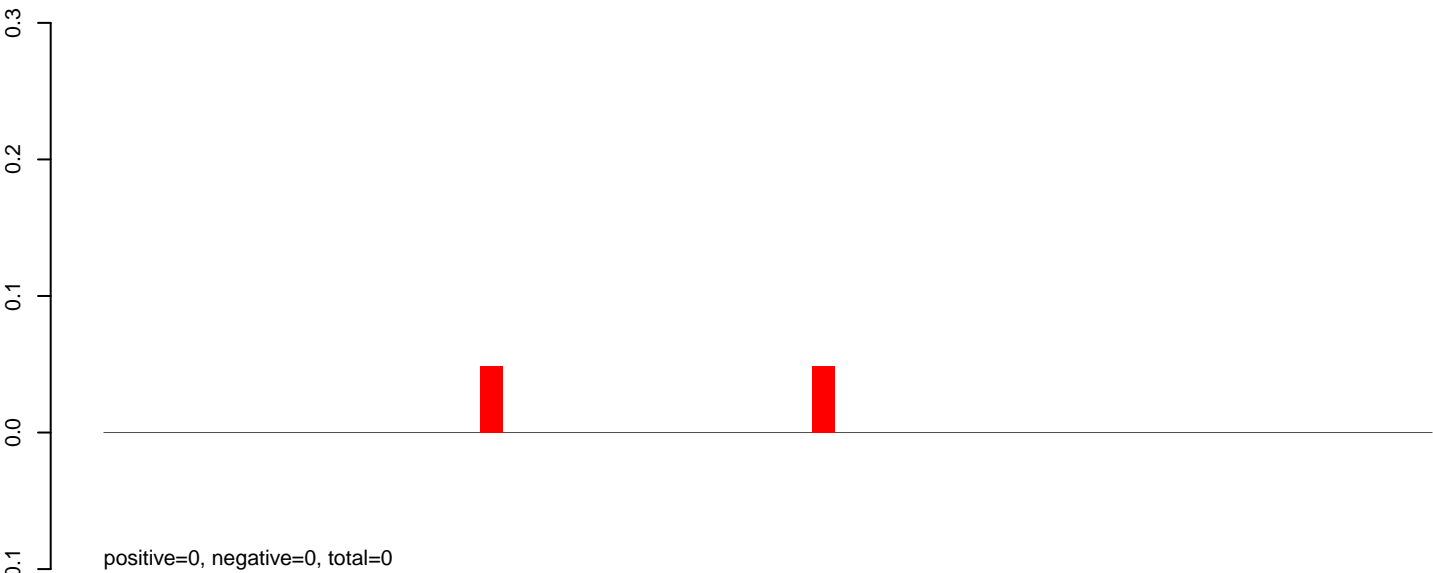
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



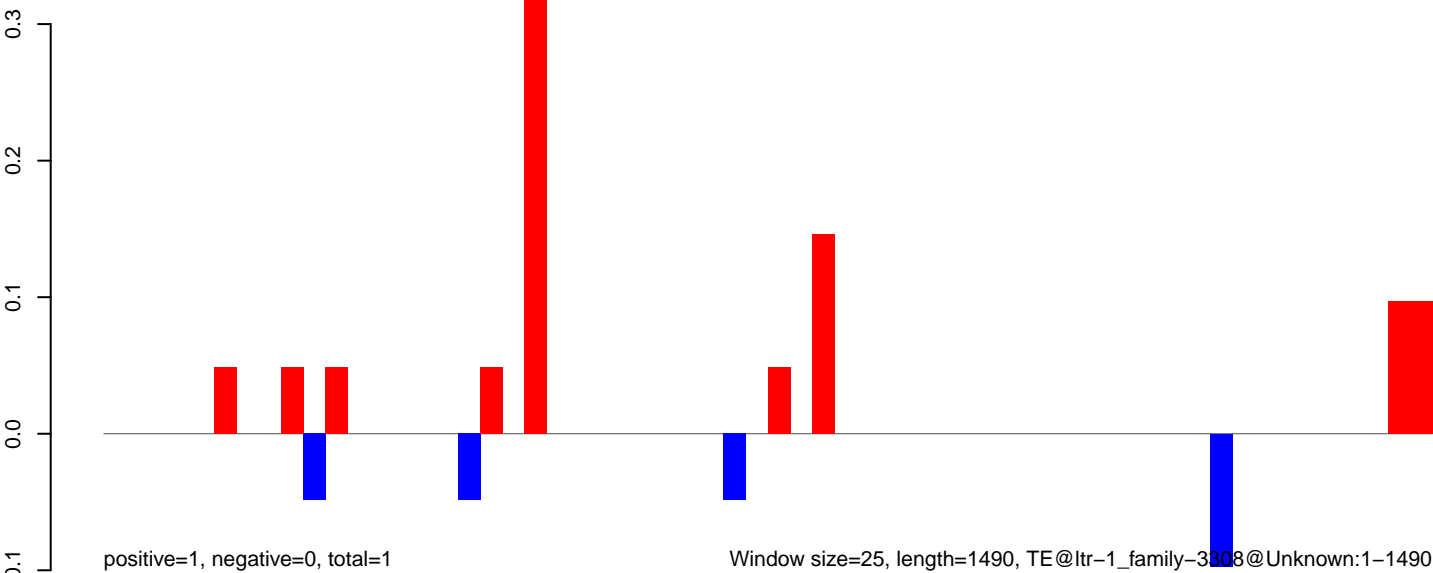
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



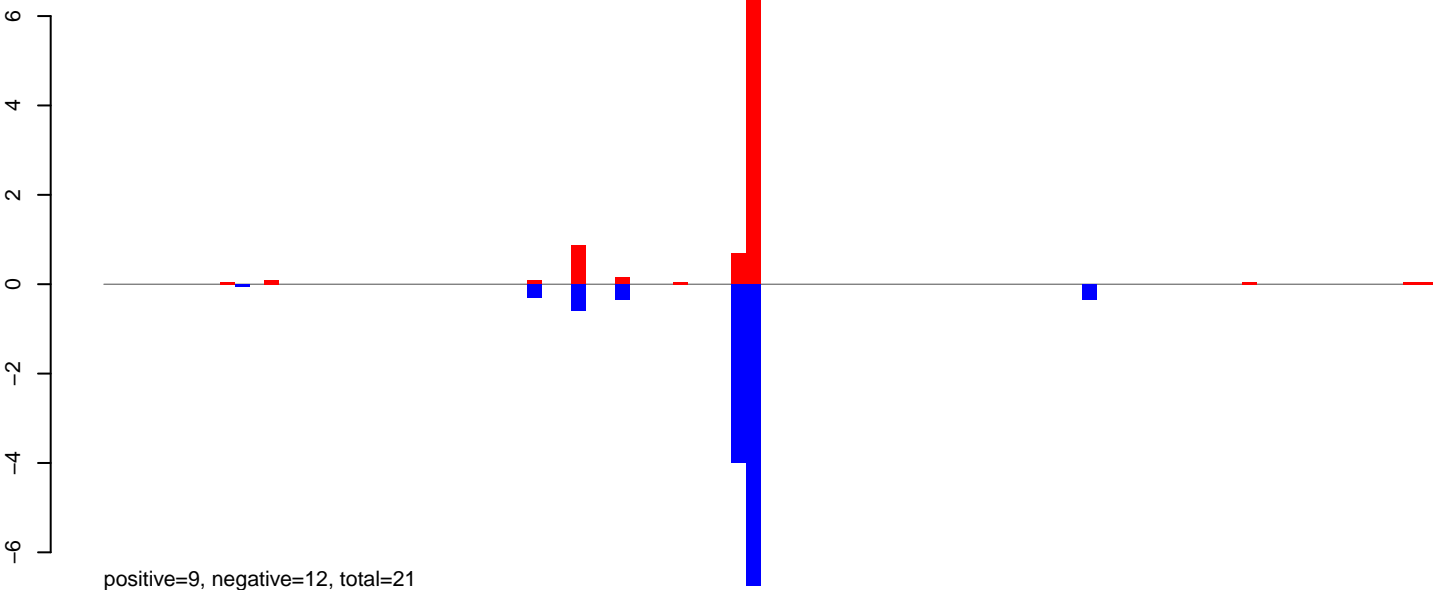
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



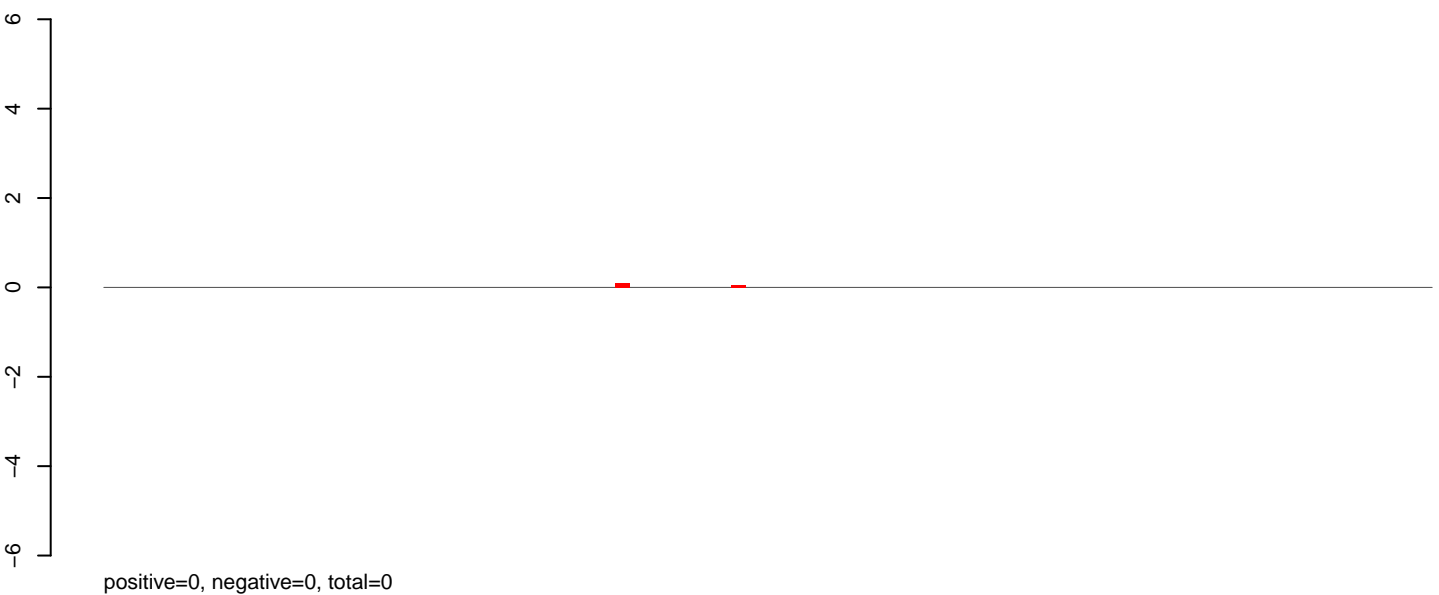
AeAlbo\_U44\_CHIKV\_3dpi.rep



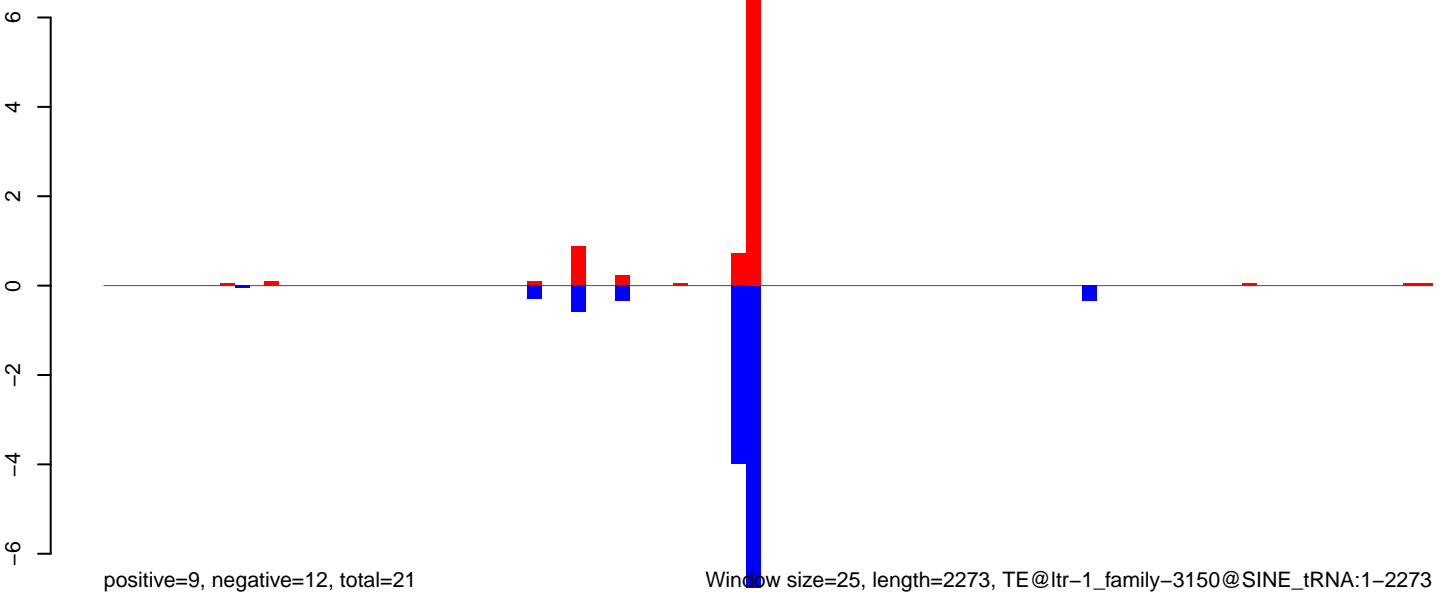
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

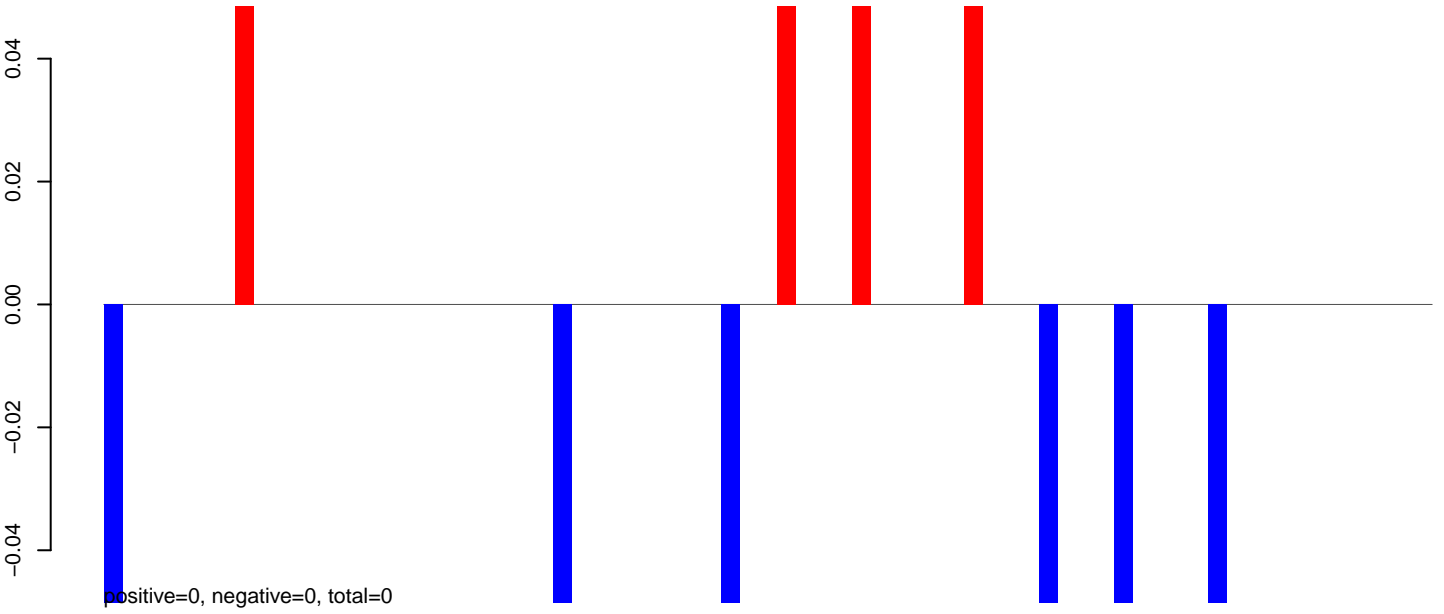


AeAlbo\_U44\_CHIKV\_3dpi.rep

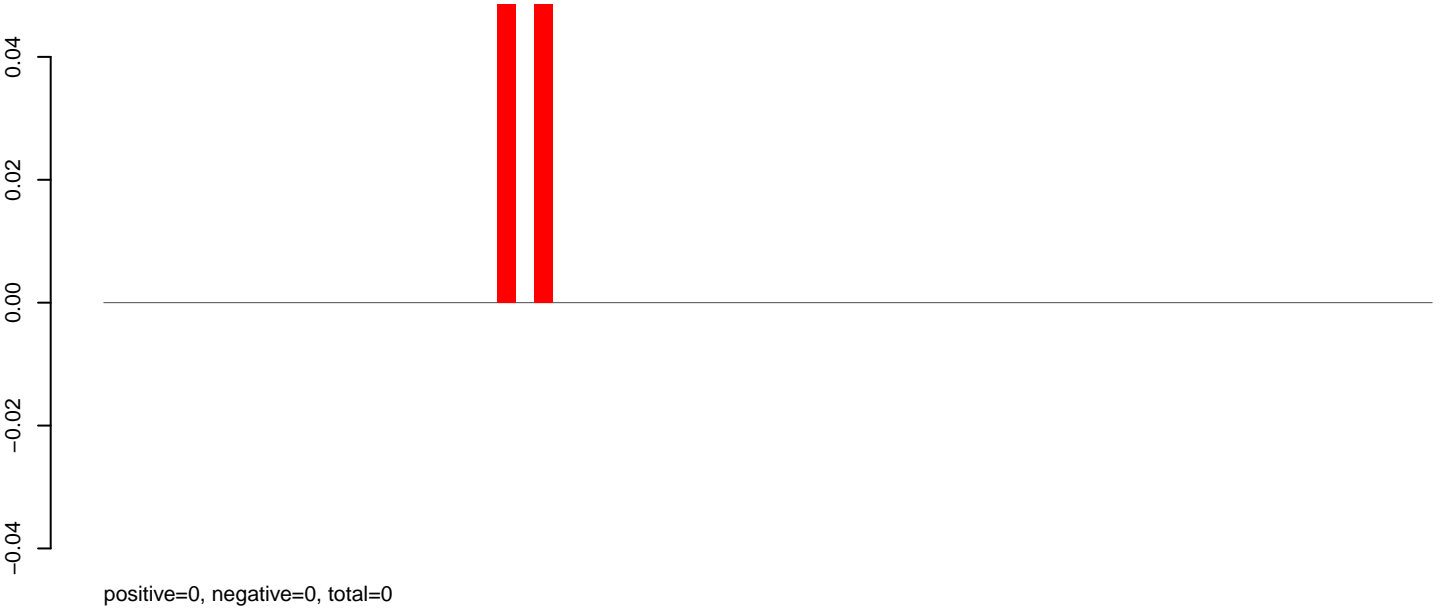


Window size=25, length=2273, TE@ltr-1\_family-3150@SINE\_tRNA:1-2273

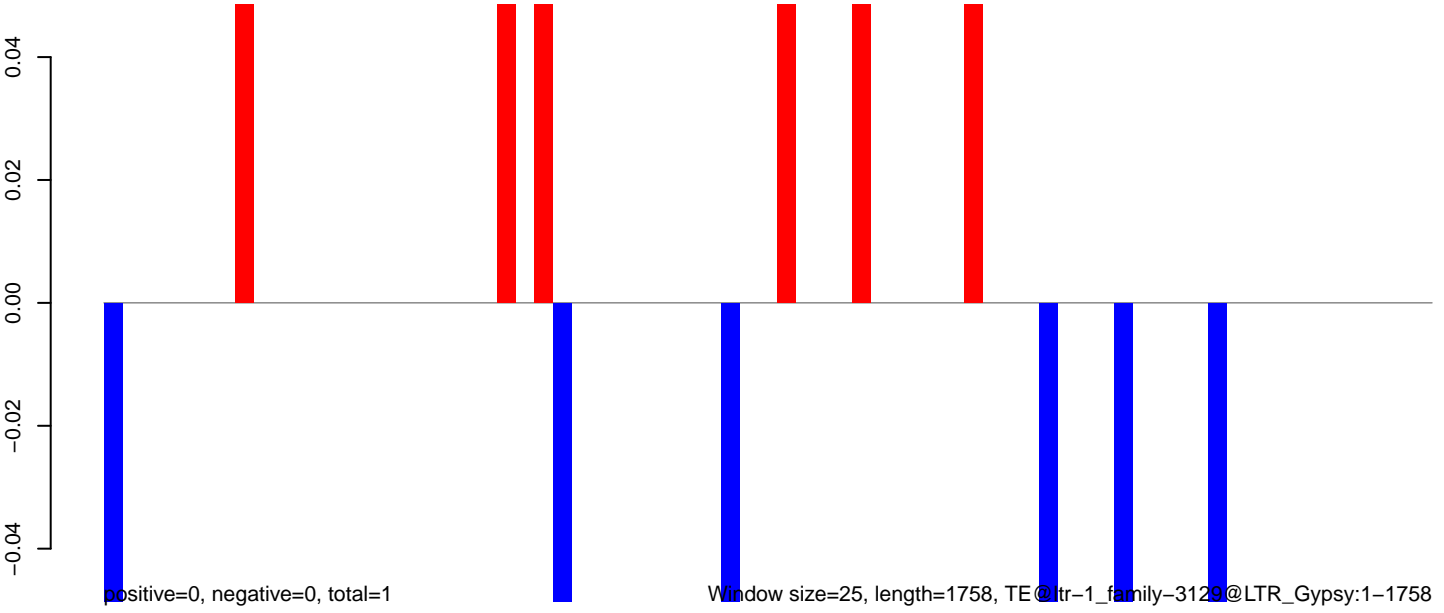
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



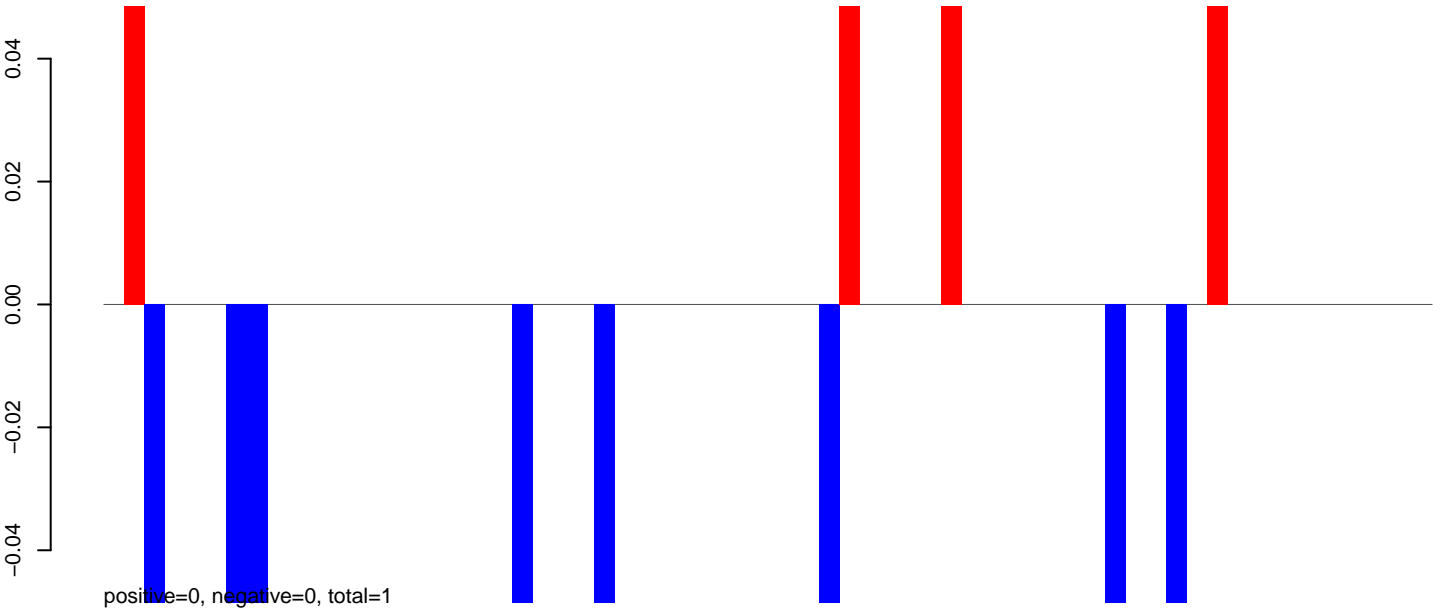
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



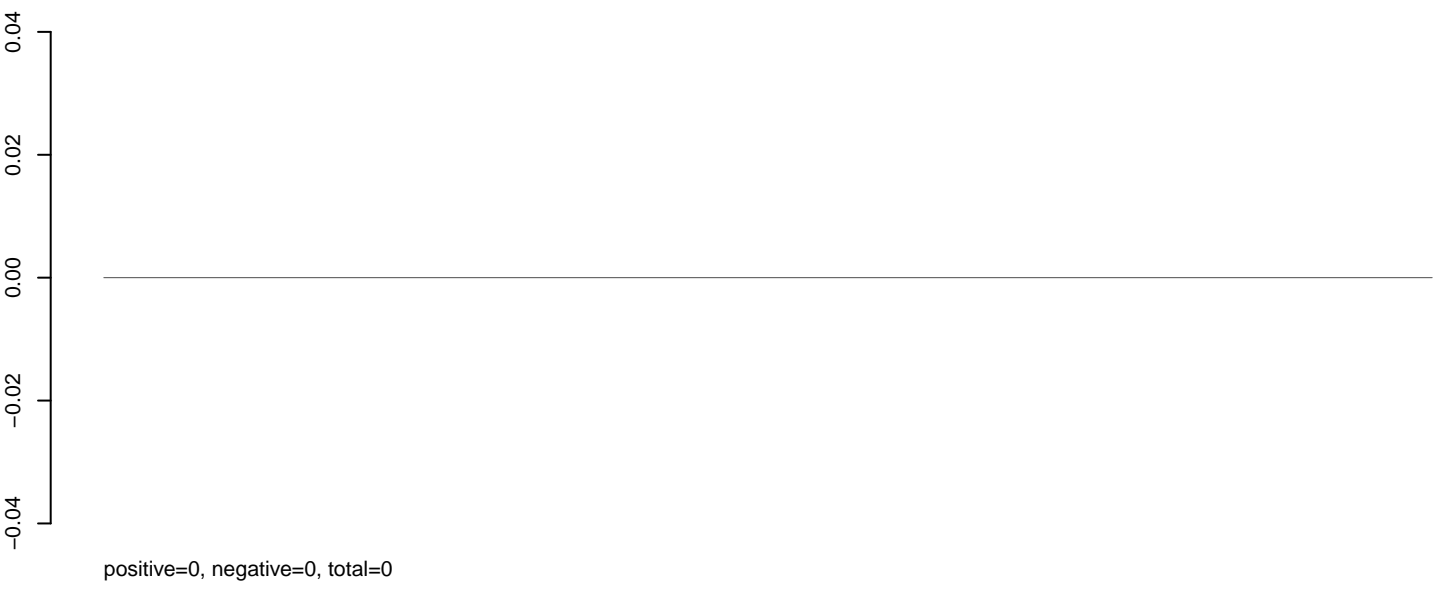
Window size=25, length=1758, TE@ltr-1\_family-312@LTR\_Gypsy:1-1758

0 500 1000 1500

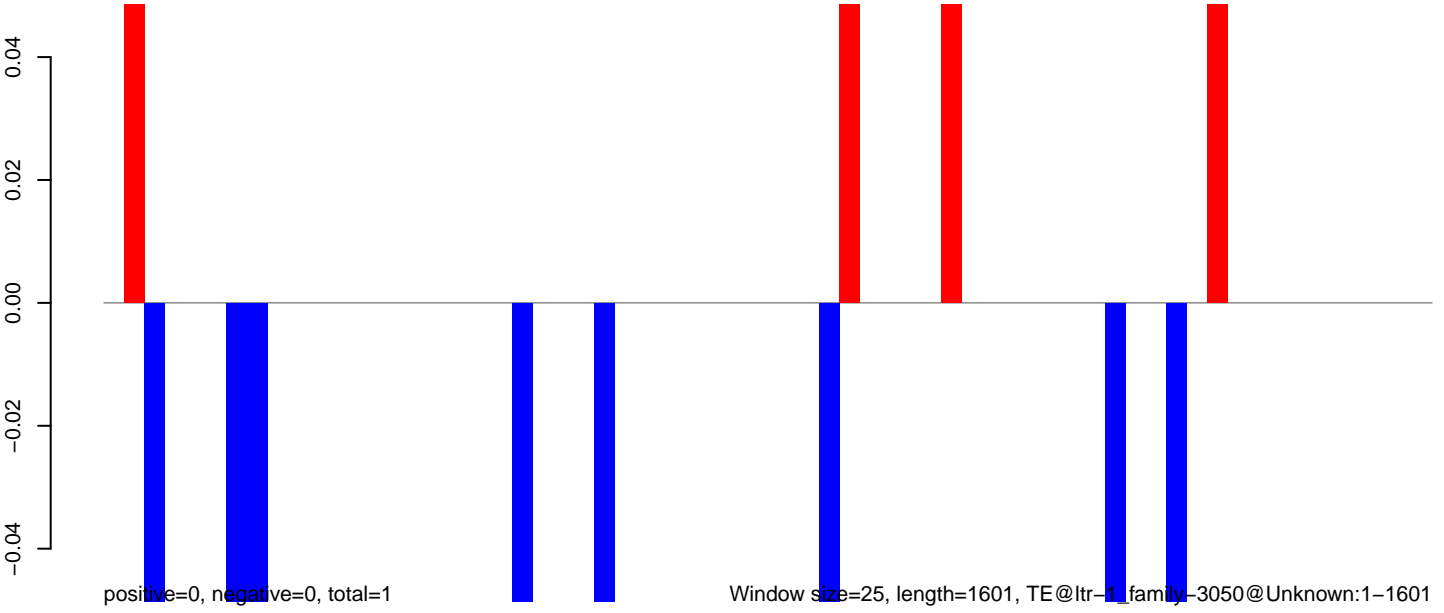
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

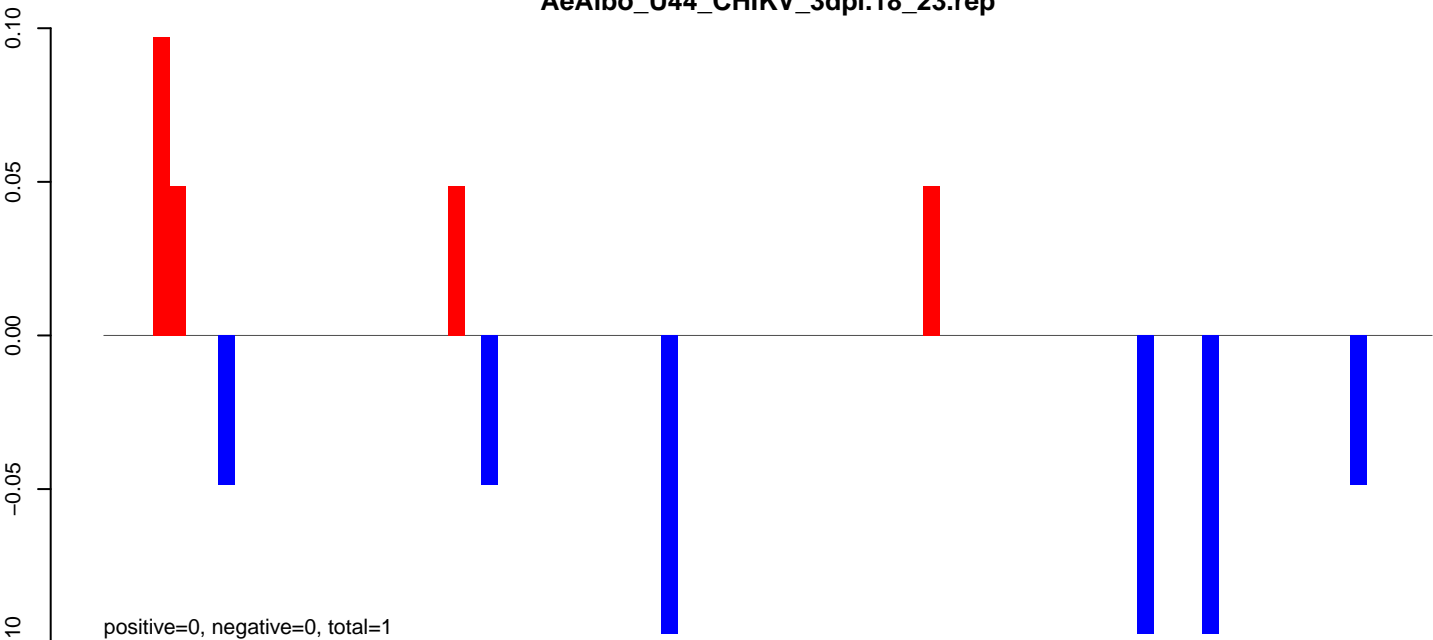


Window size=25, length=1601, TE@ltr-1, family-3050@Unknown:1-1601

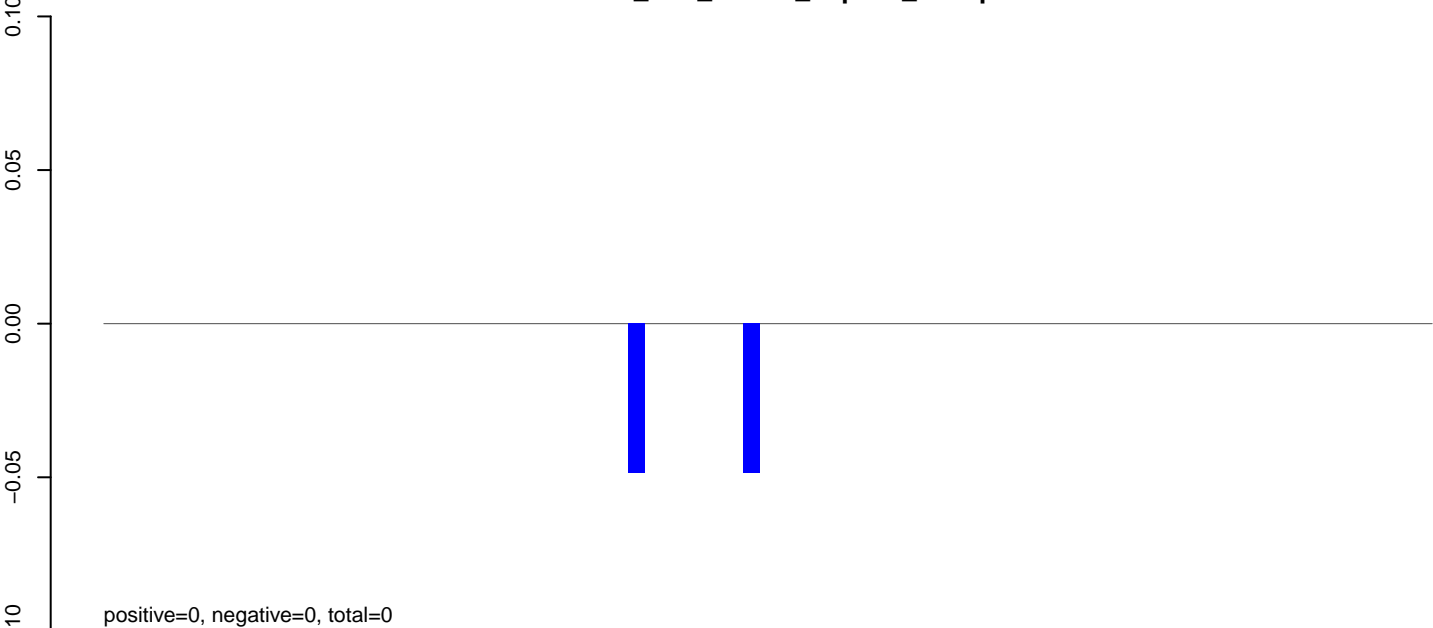
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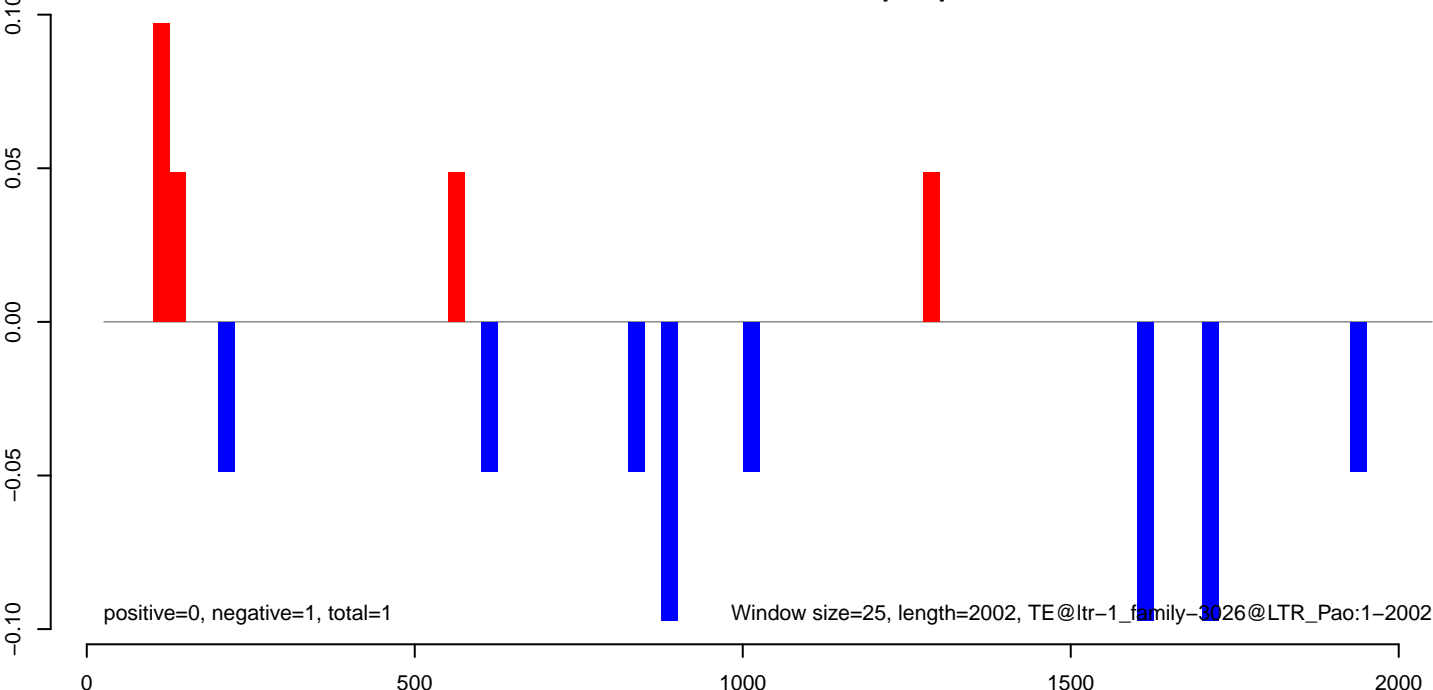
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



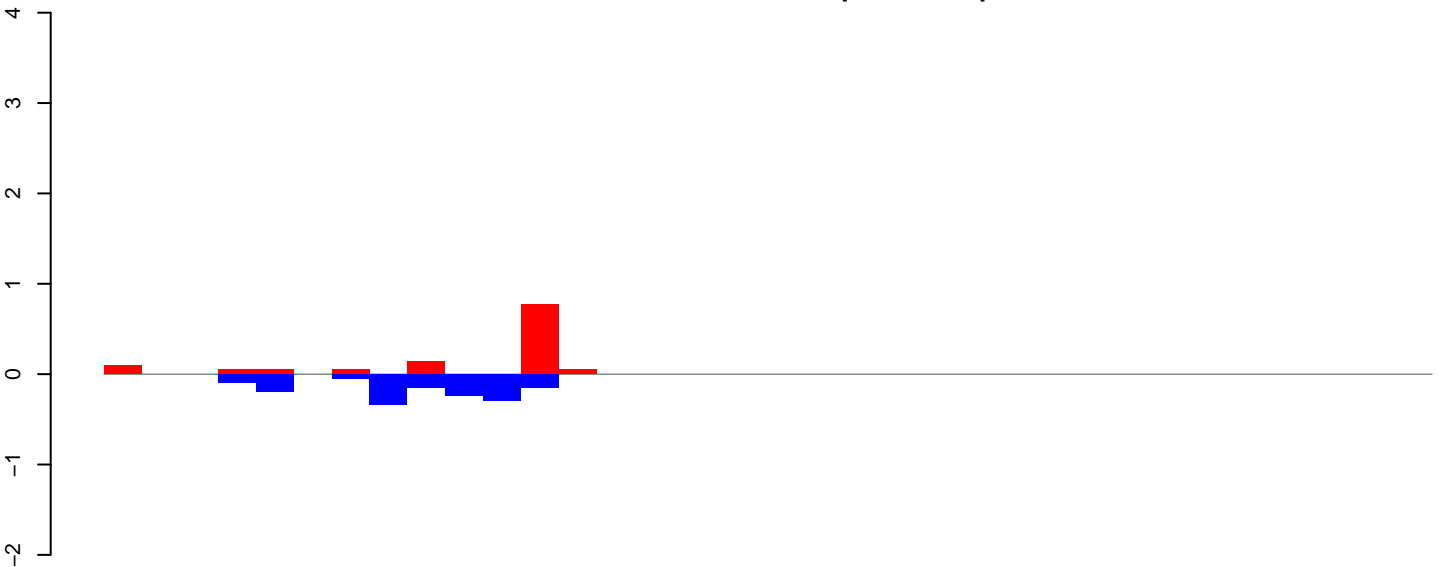
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

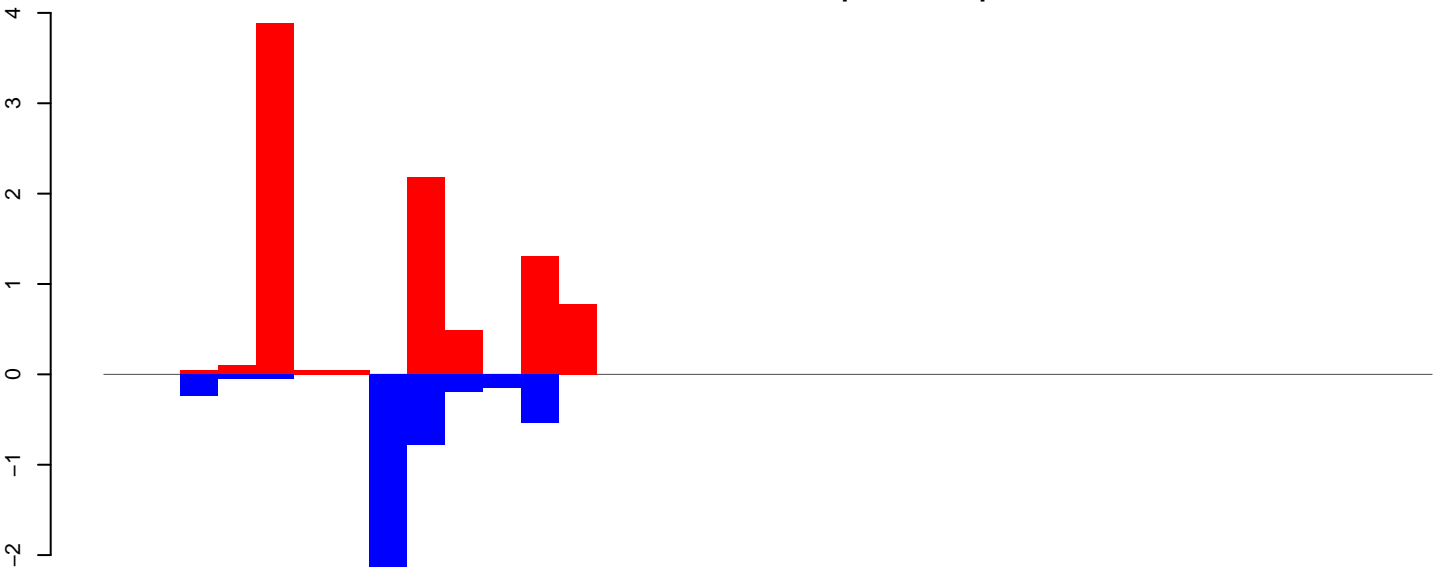


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



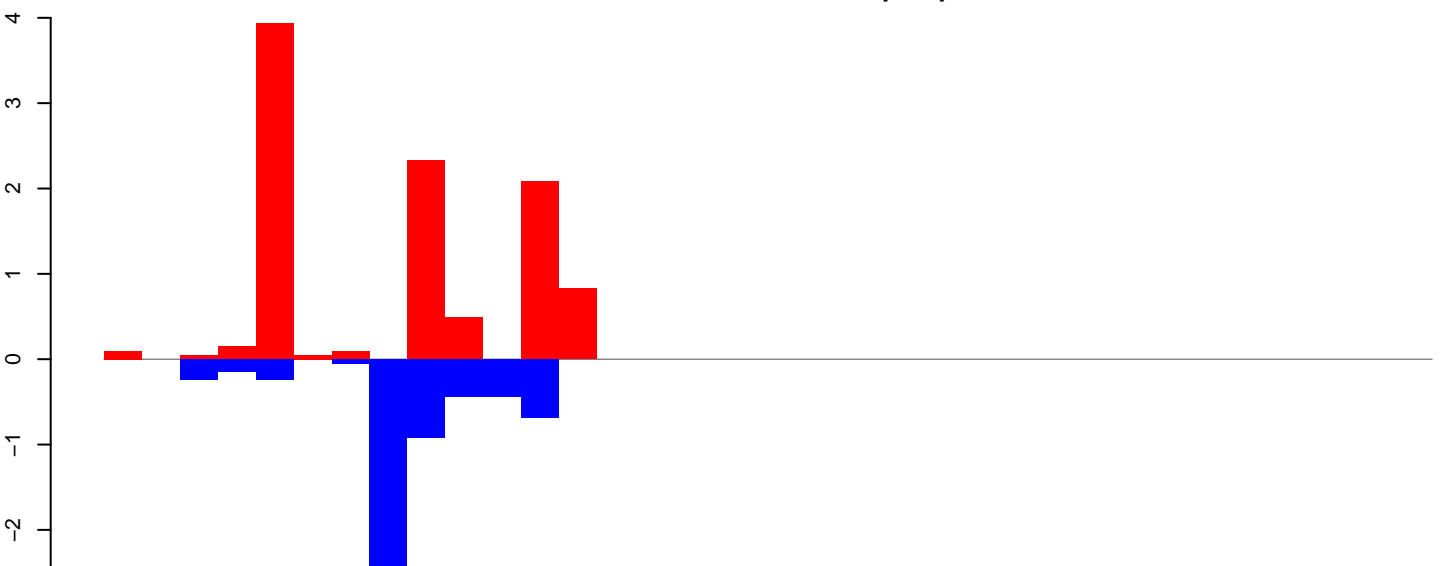
positive=1, negative=2, total=3

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=9, negative=5, total=14

AeAlbo\_U44\_CHIKV\_3dpi.rep



positive=10, negative=6, total=16

Window size=25, length=869, TE@ltr-1\_family-2870@DNA\_Sola-3:1-869

0 200 400 600 800

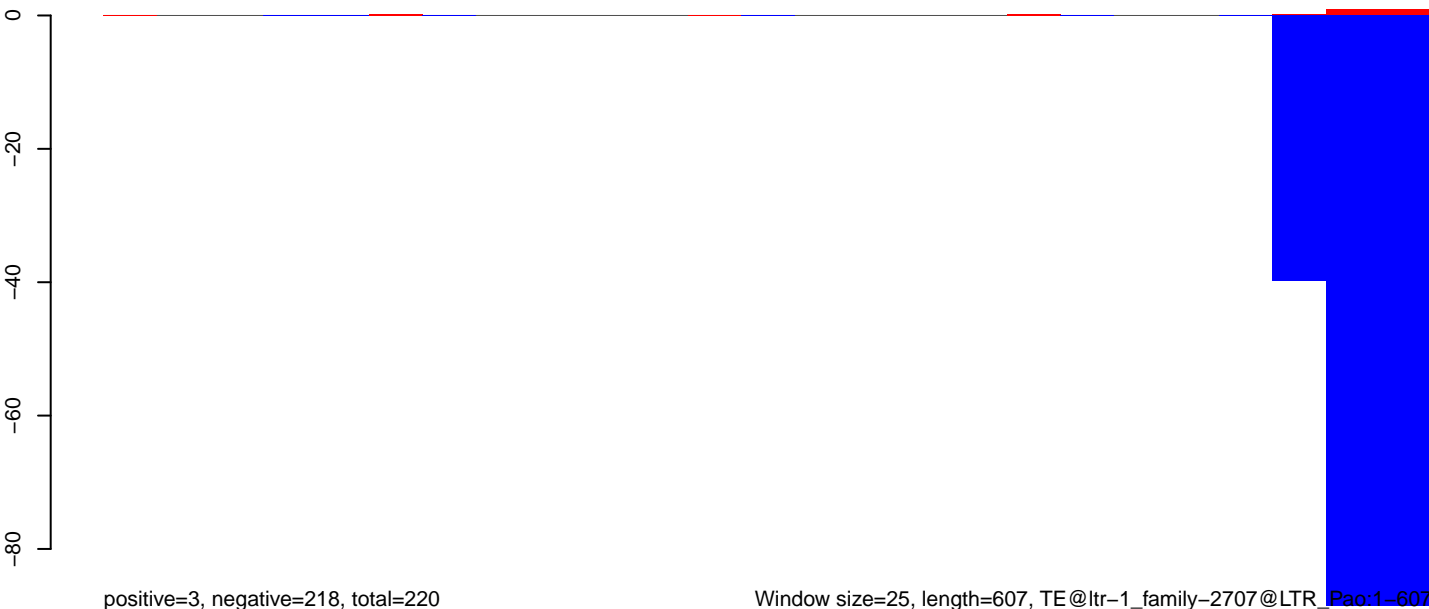
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



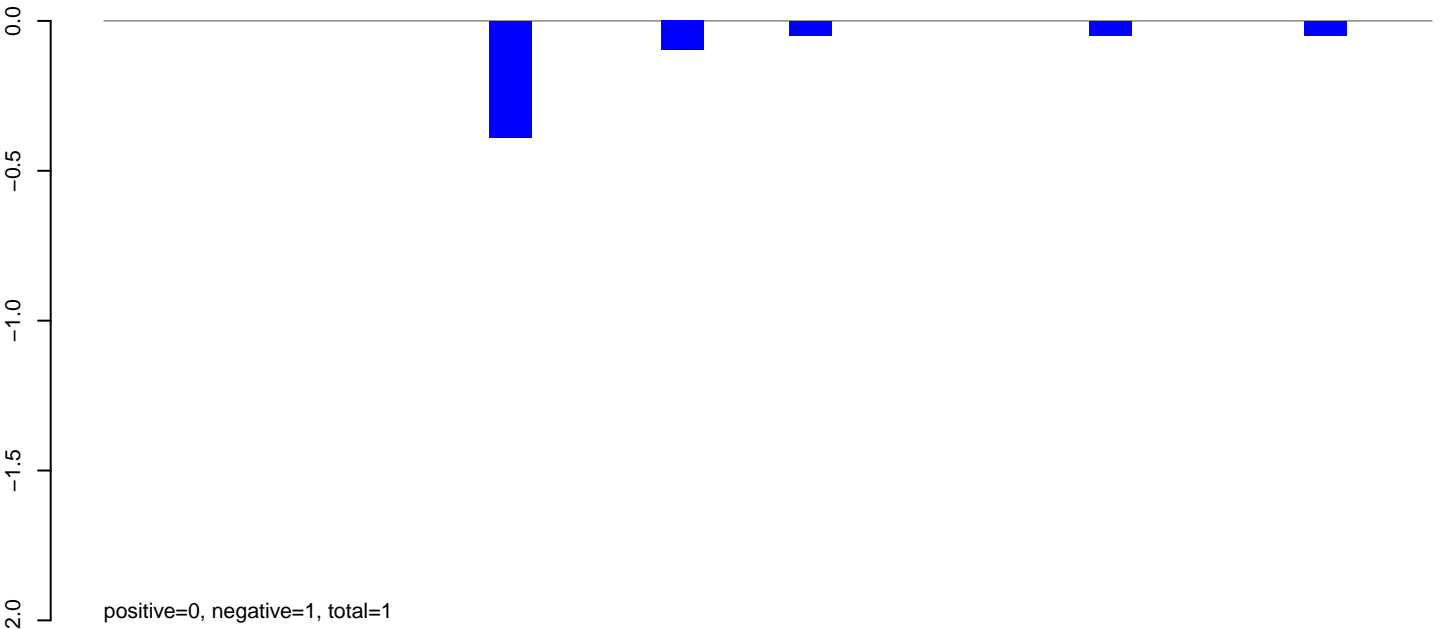
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



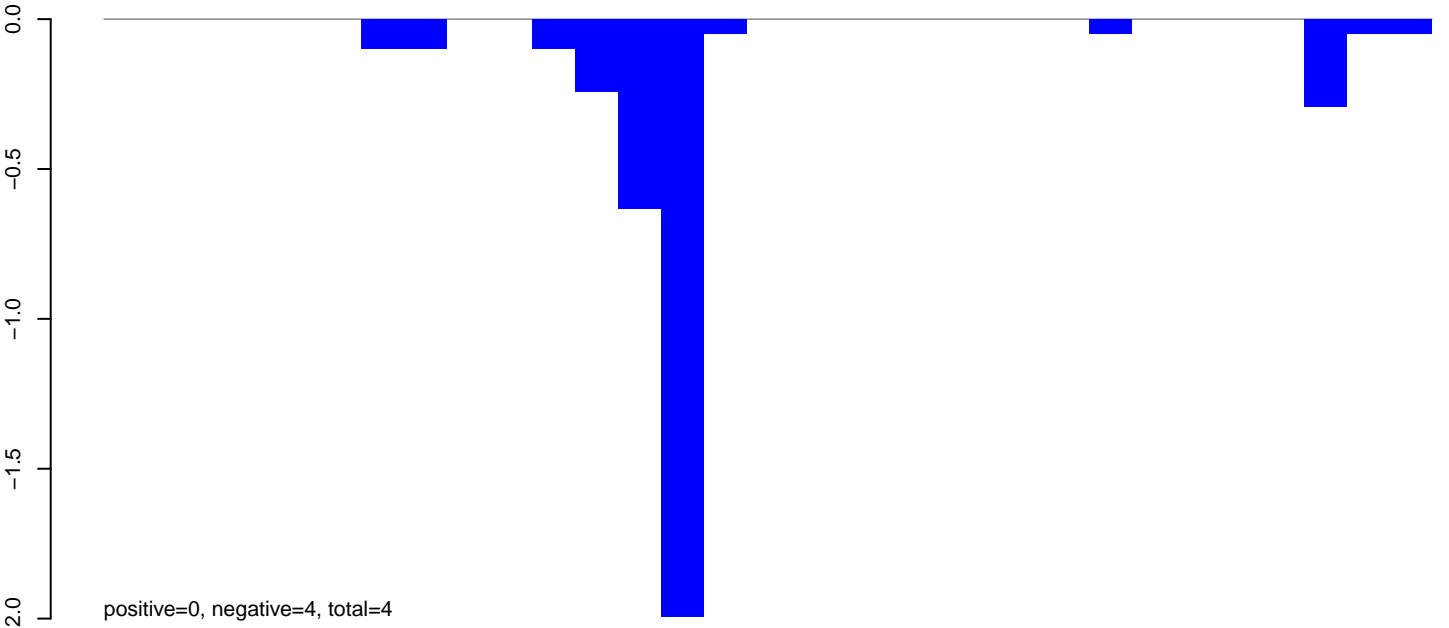
Window size=25, length=607, TE@ltr-1\_family-2707@LTR\_Pao:1-607

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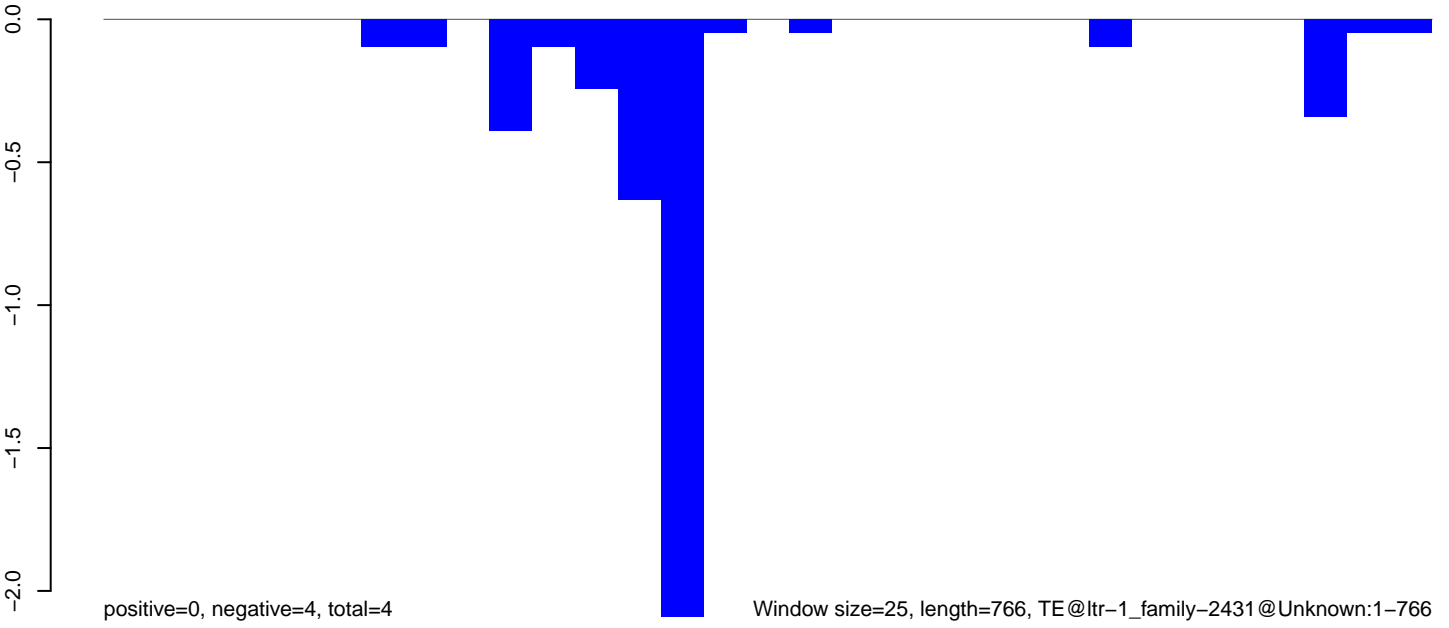
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



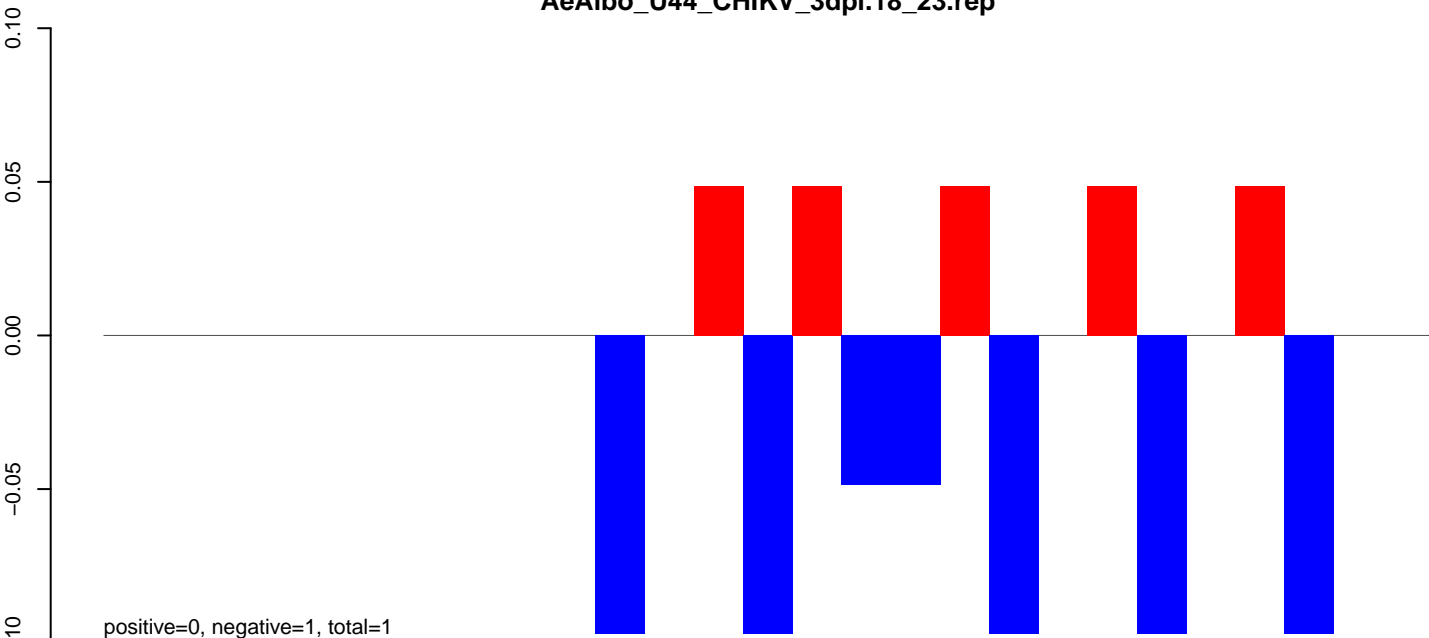
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



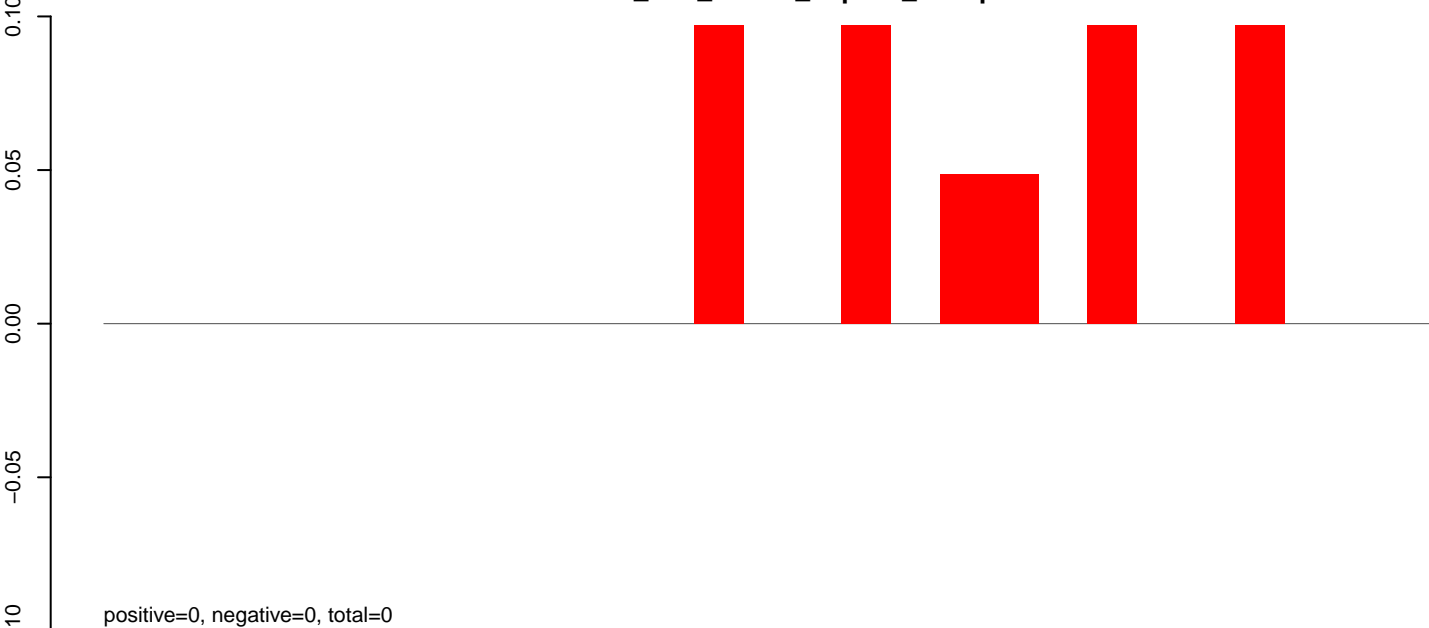
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



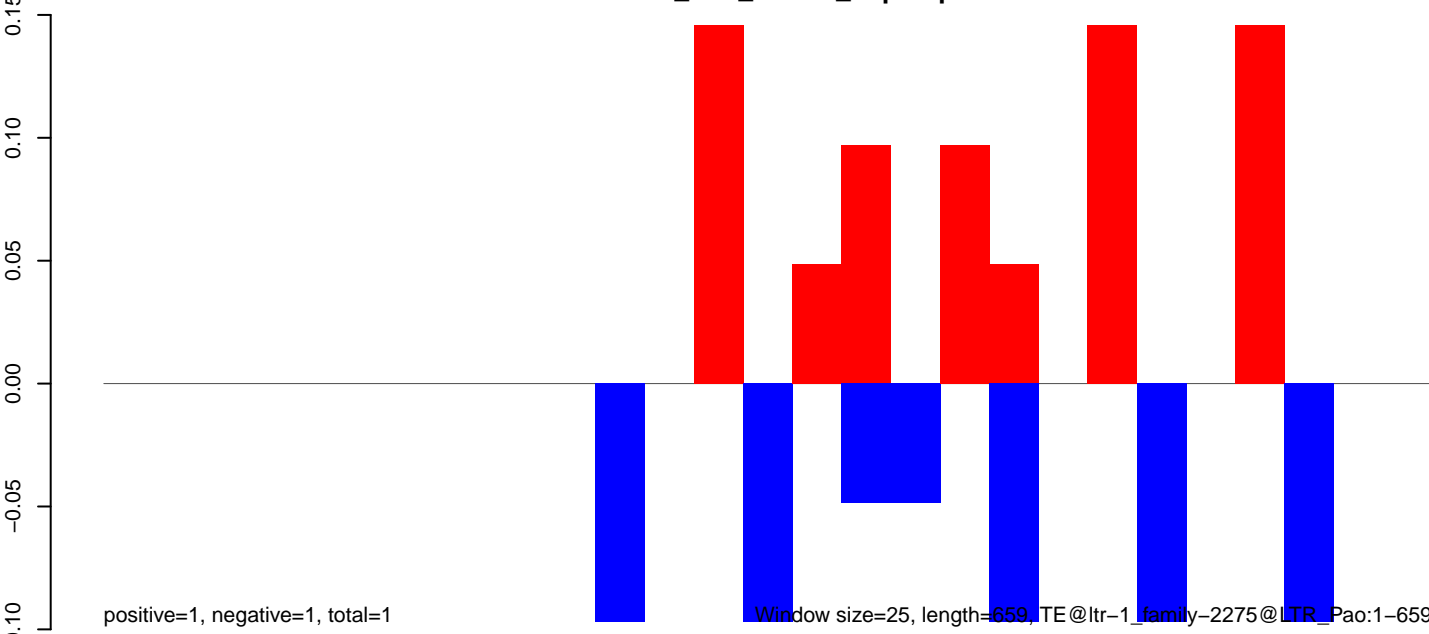
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

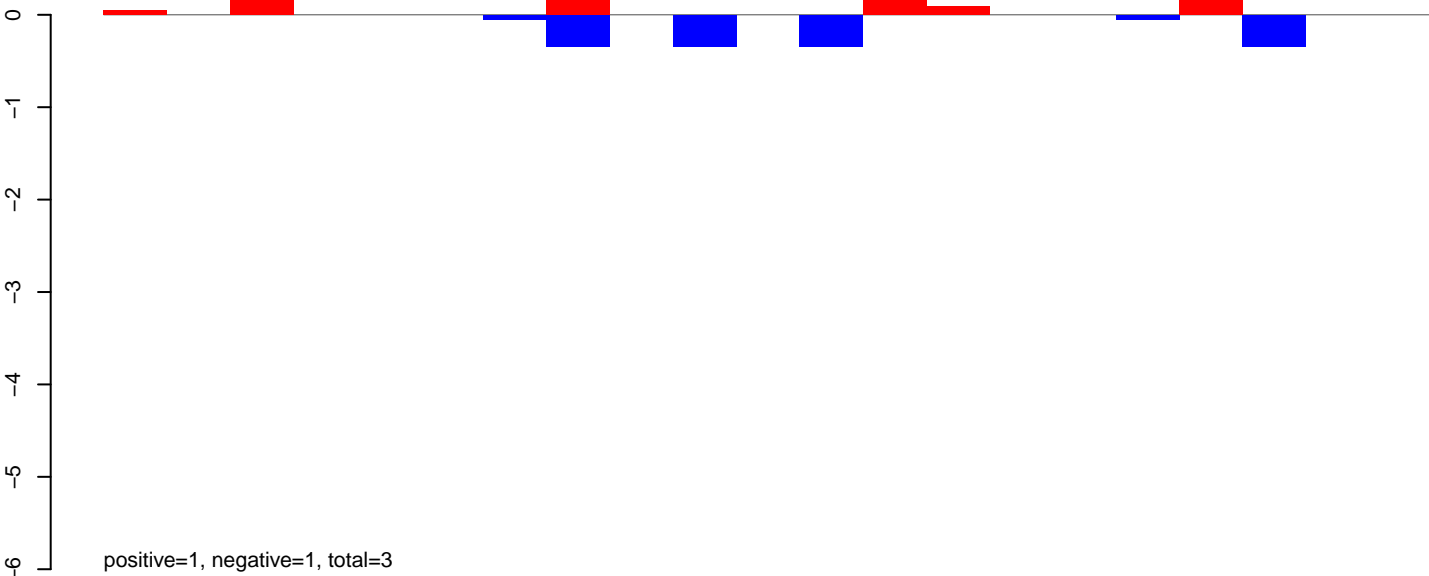


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

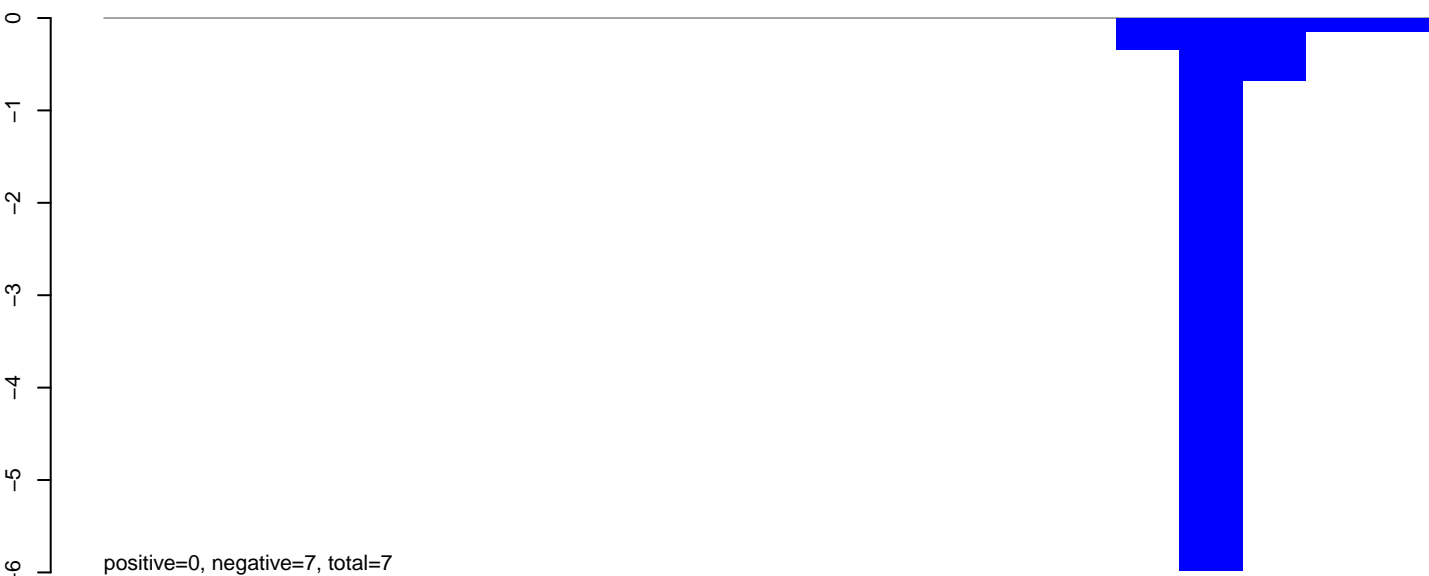


Window size=25, length=659, TE@ltr-1\_family-2275@LTR\_Pao:1-659

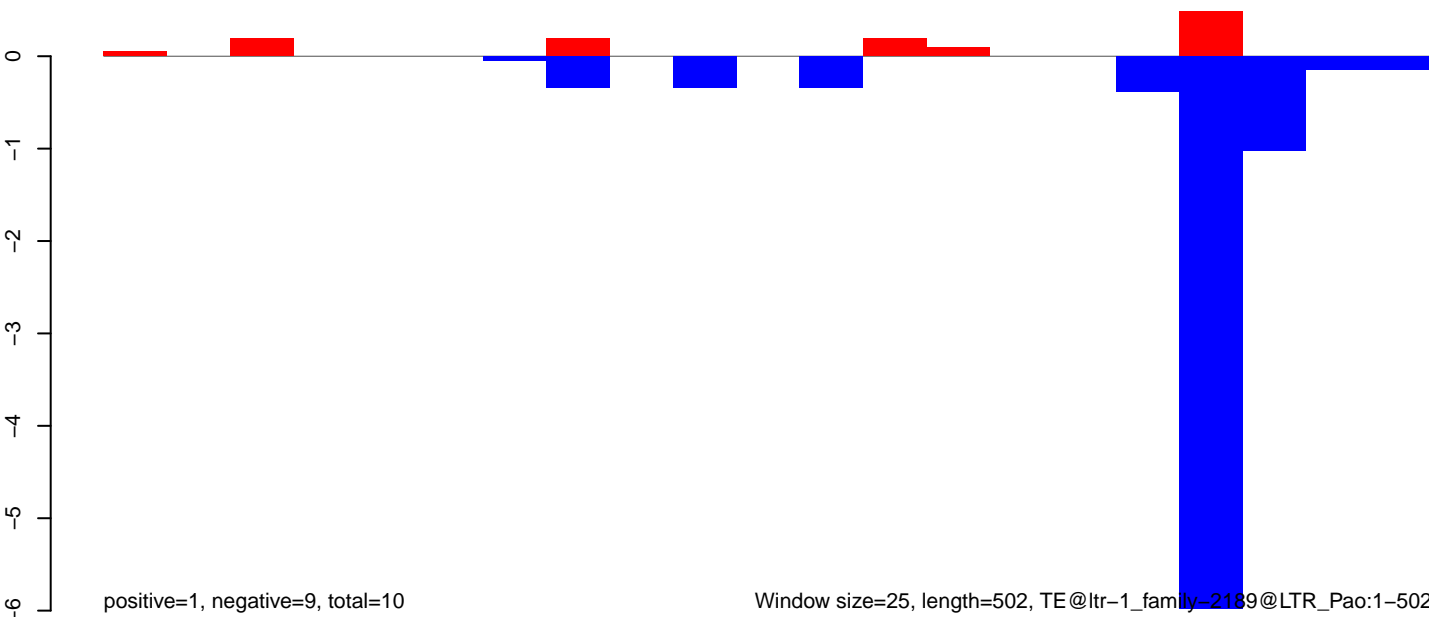
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

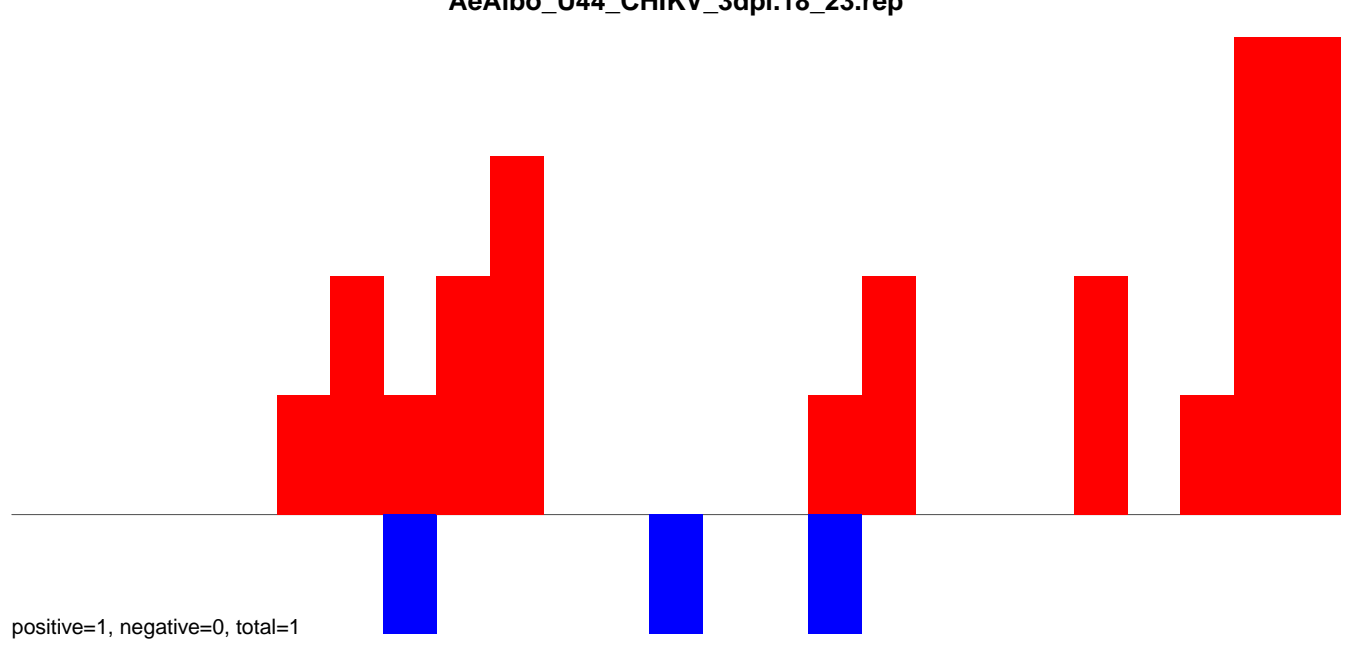


AeAlbo\_U44\_CHIKV\_3dpi.rep

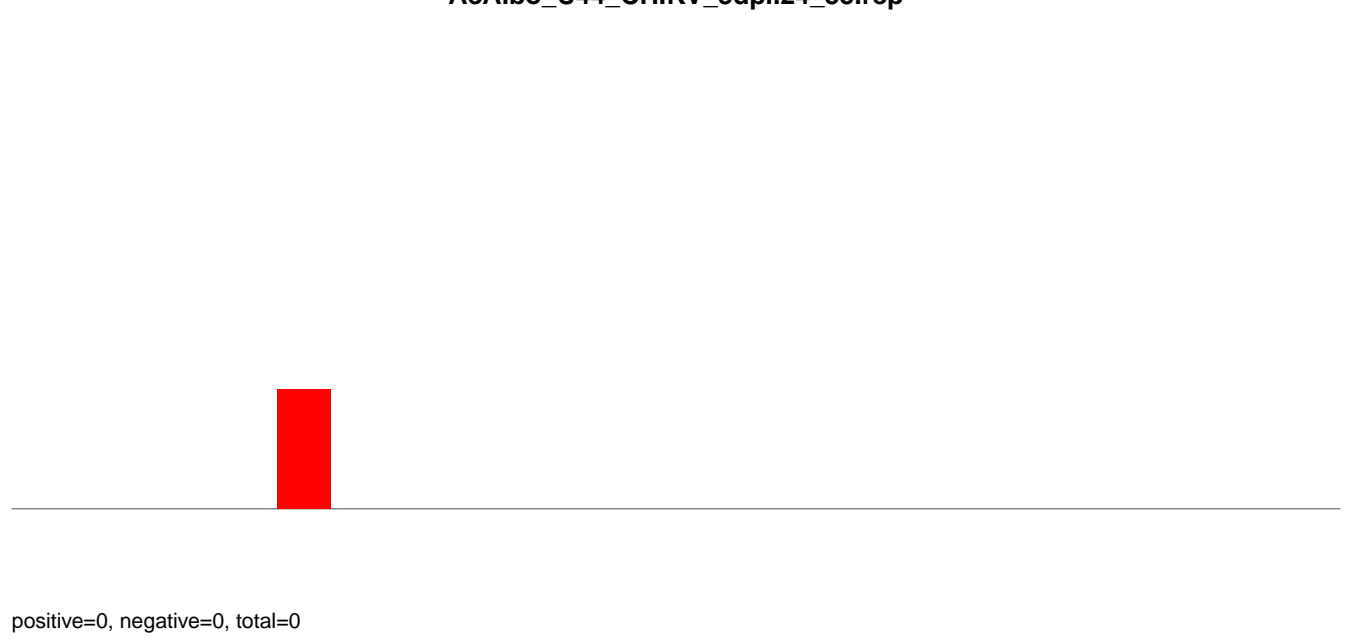


Window size=25, length=502, TE@ltr-1\_family\_2189@LTR\_Pao:1-502

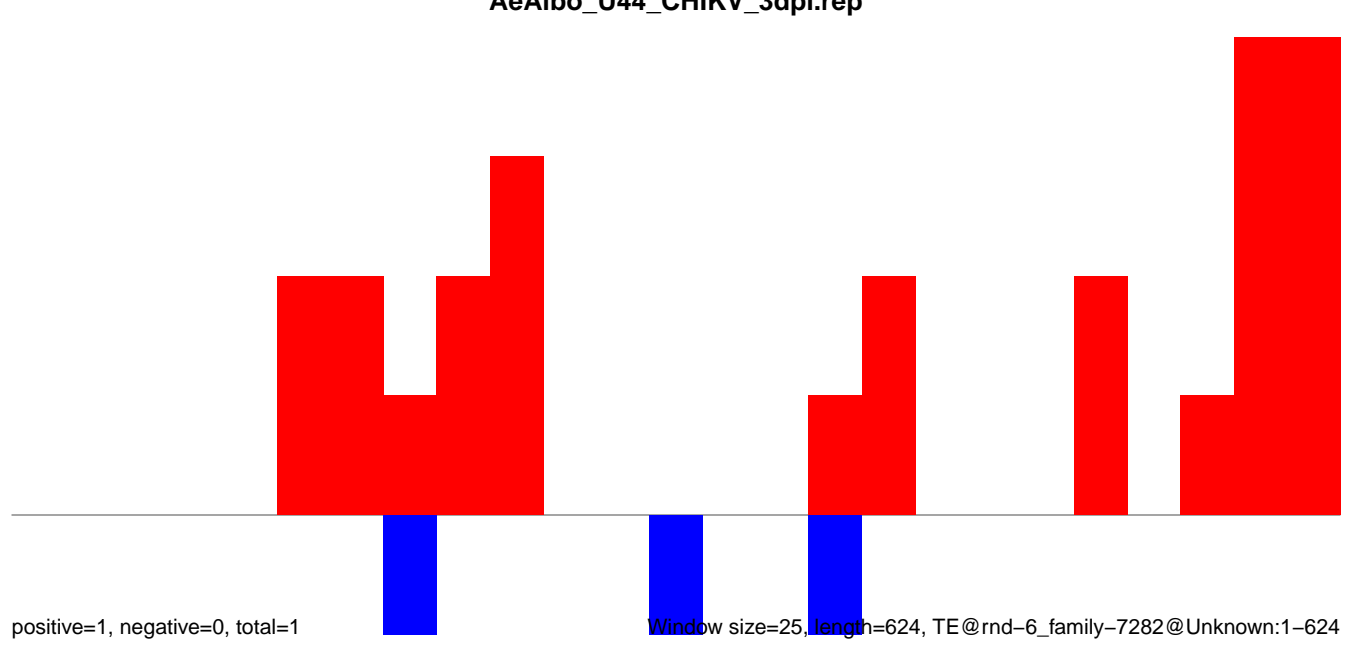
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**

positive=0, negative=0, total=1

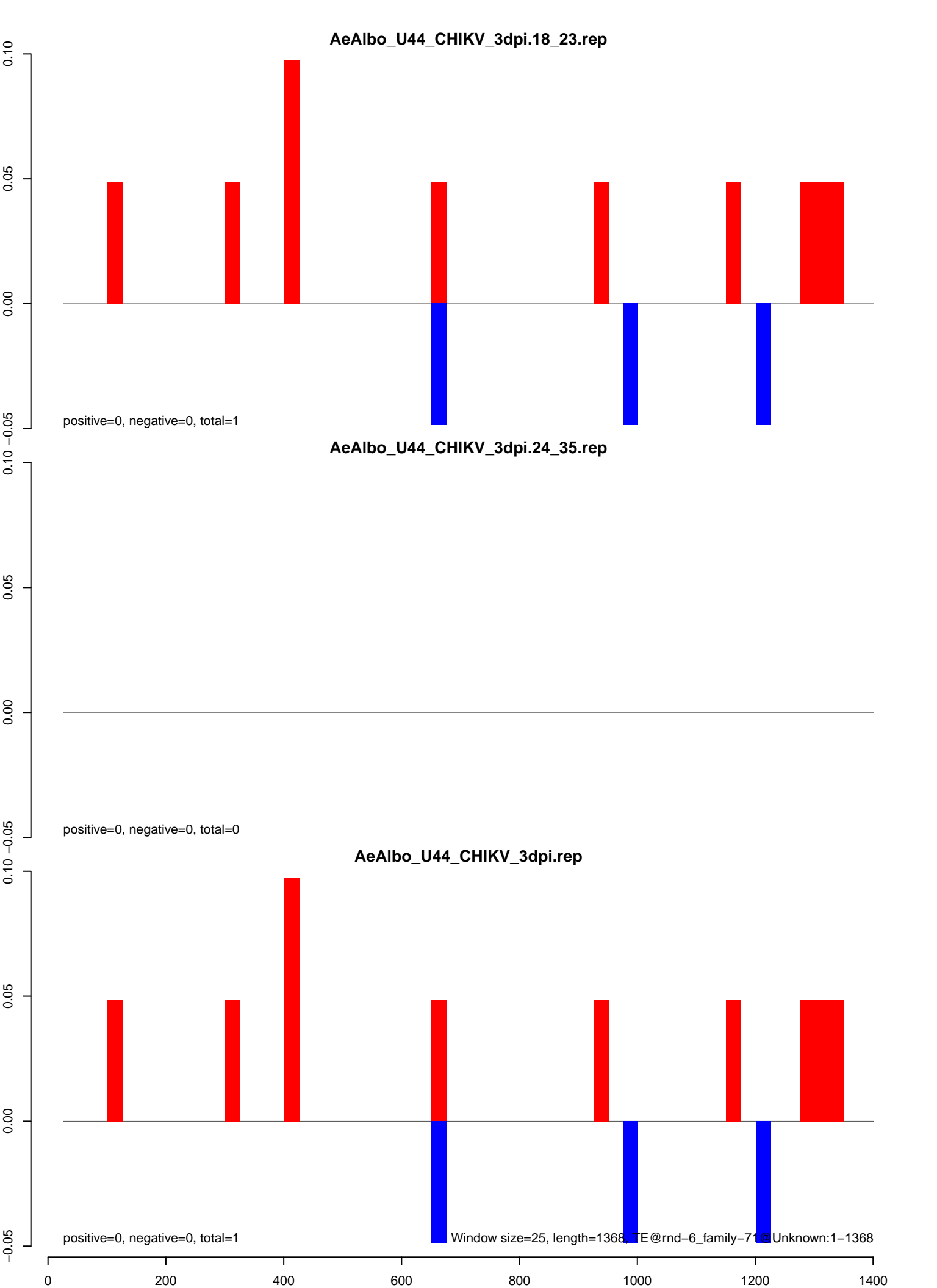
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

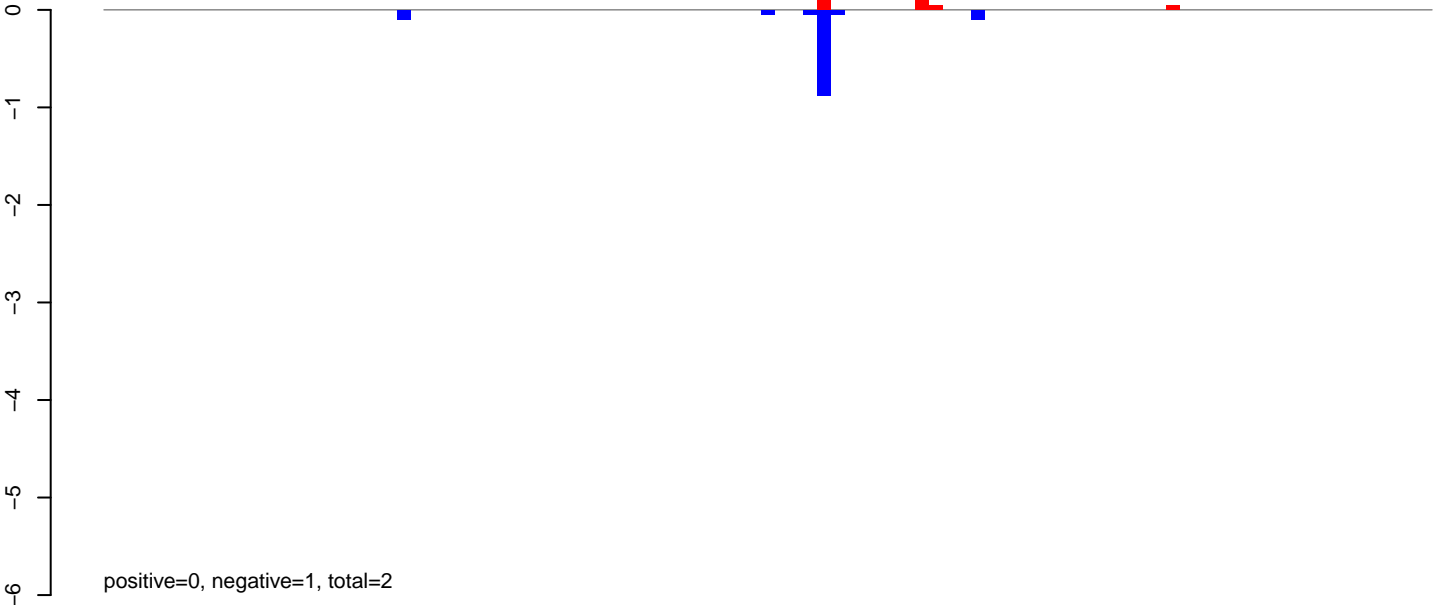
positive=0, negative=0, total=1

Window size=25, length=1368 TE@rnd-6\_family-71@Unknown:1-1368

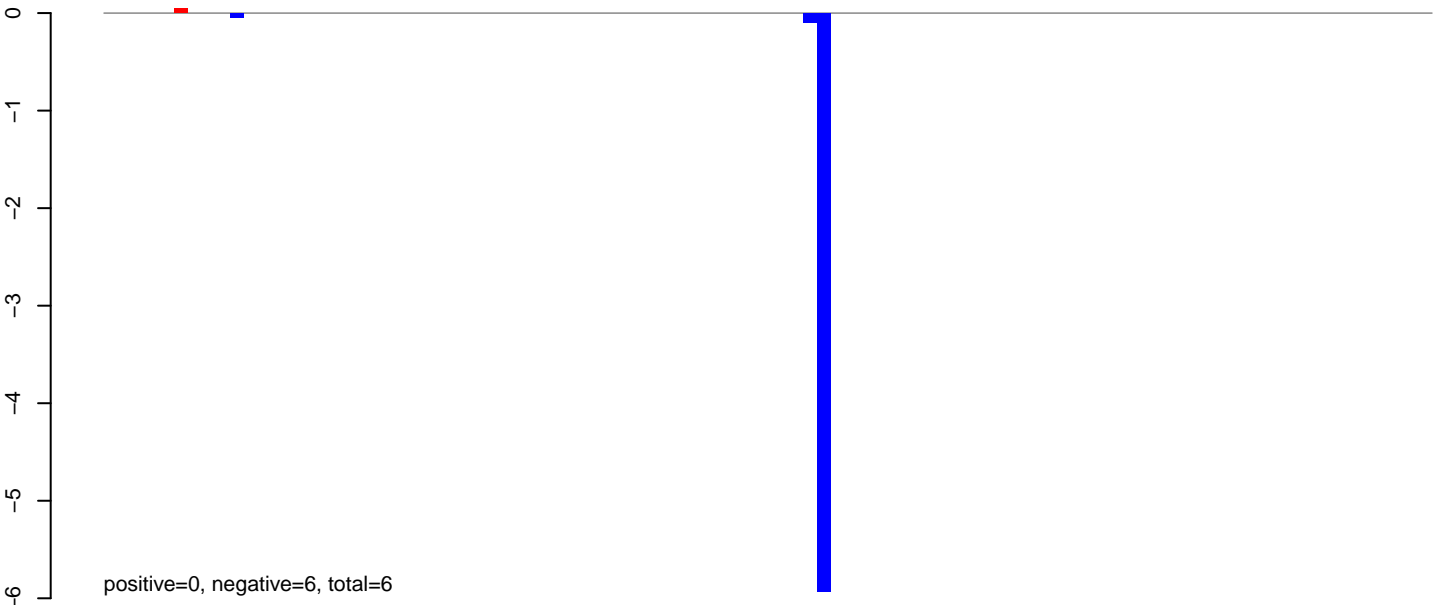




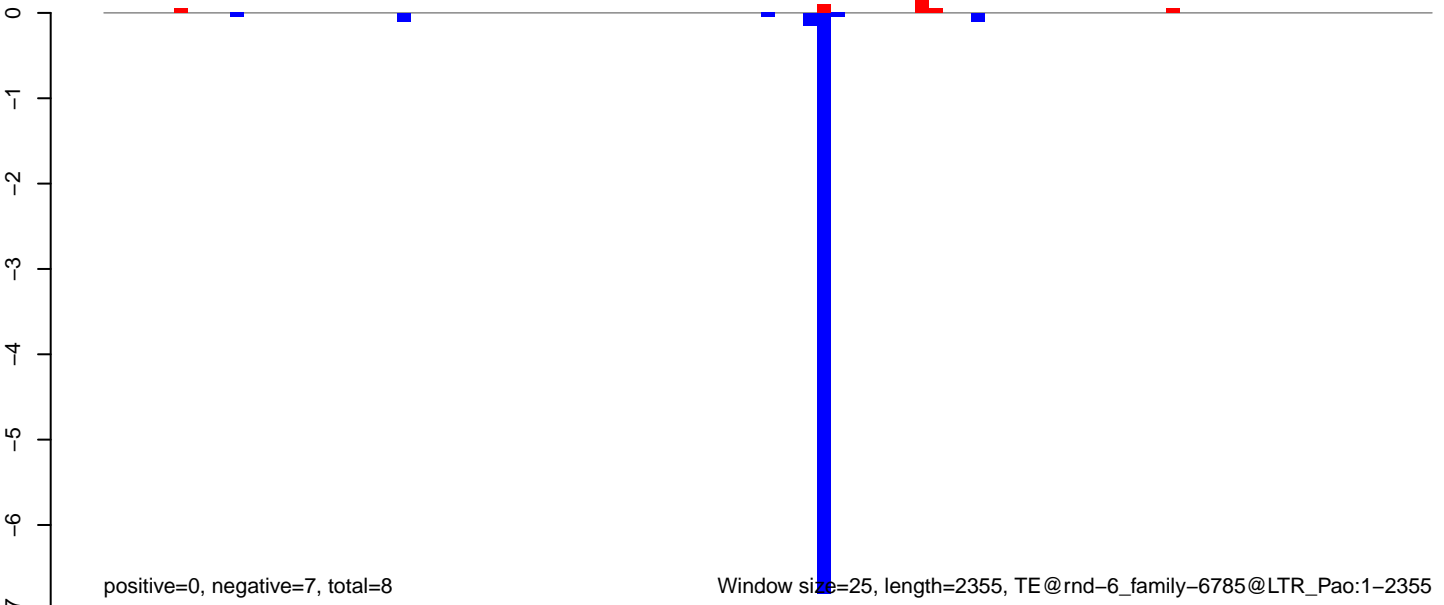
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

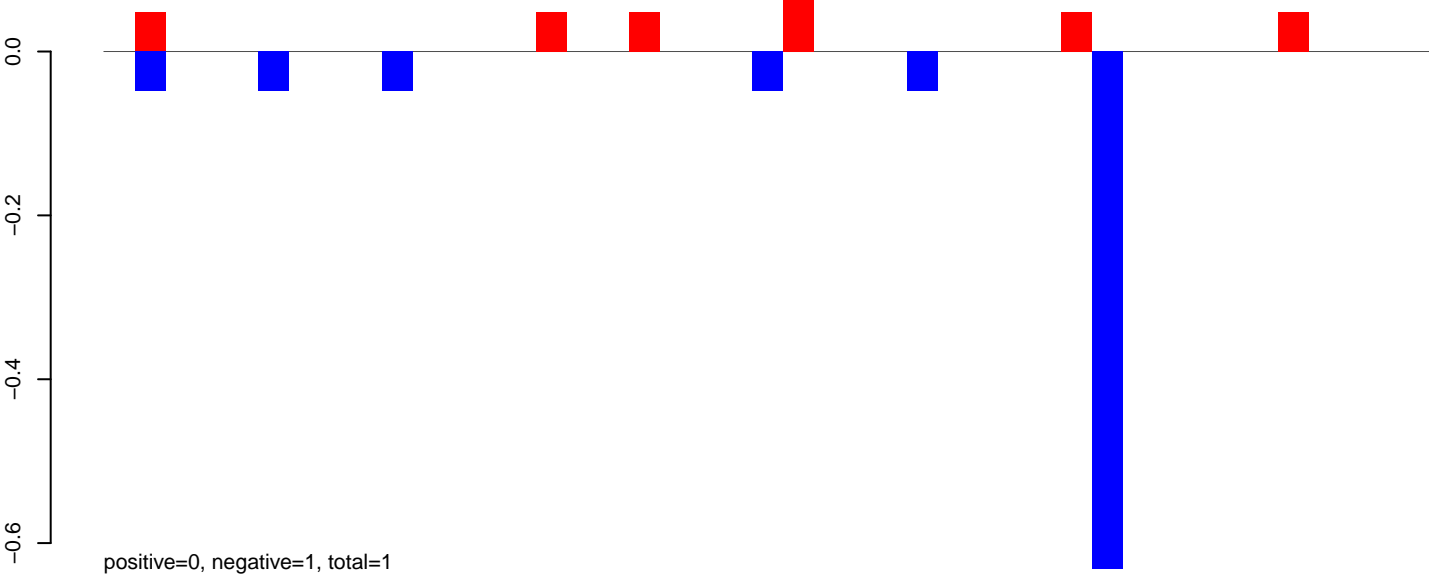


AeAlbo\_U44\_CHIKV\_3dpi.rep

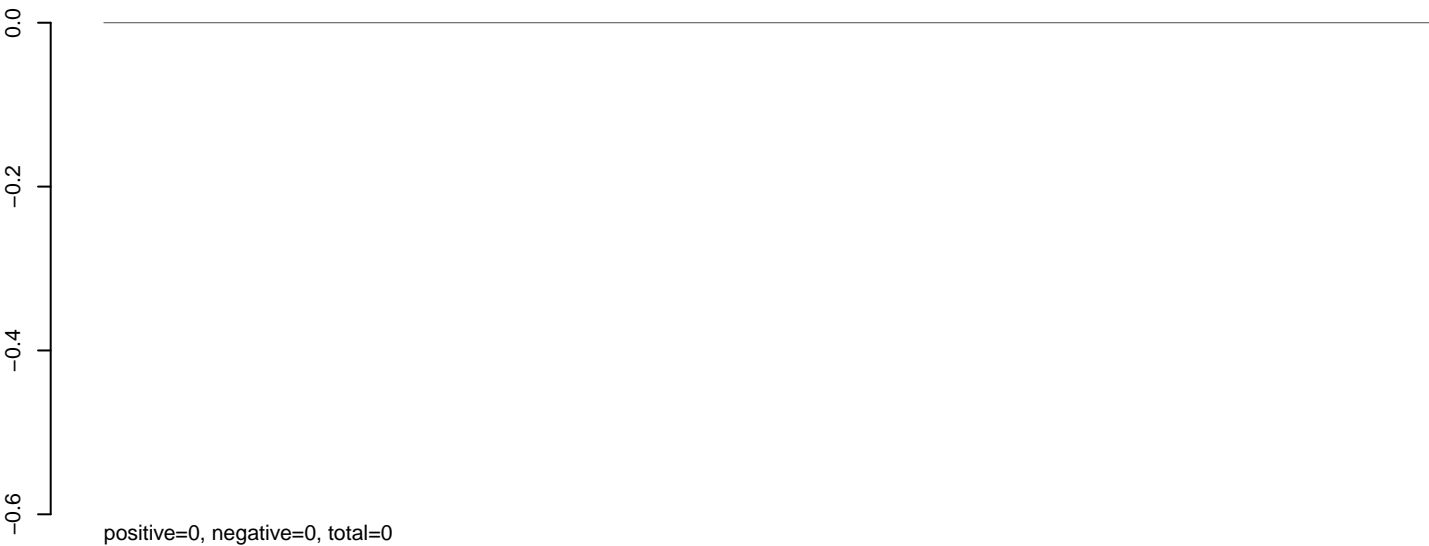


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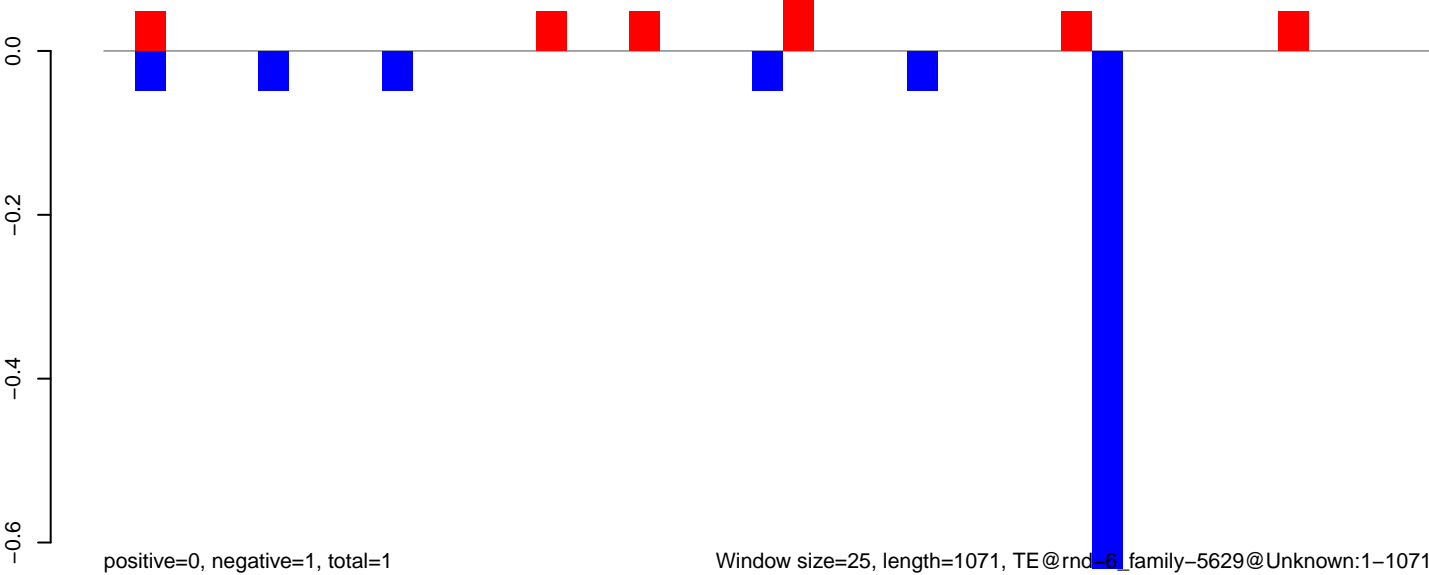
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

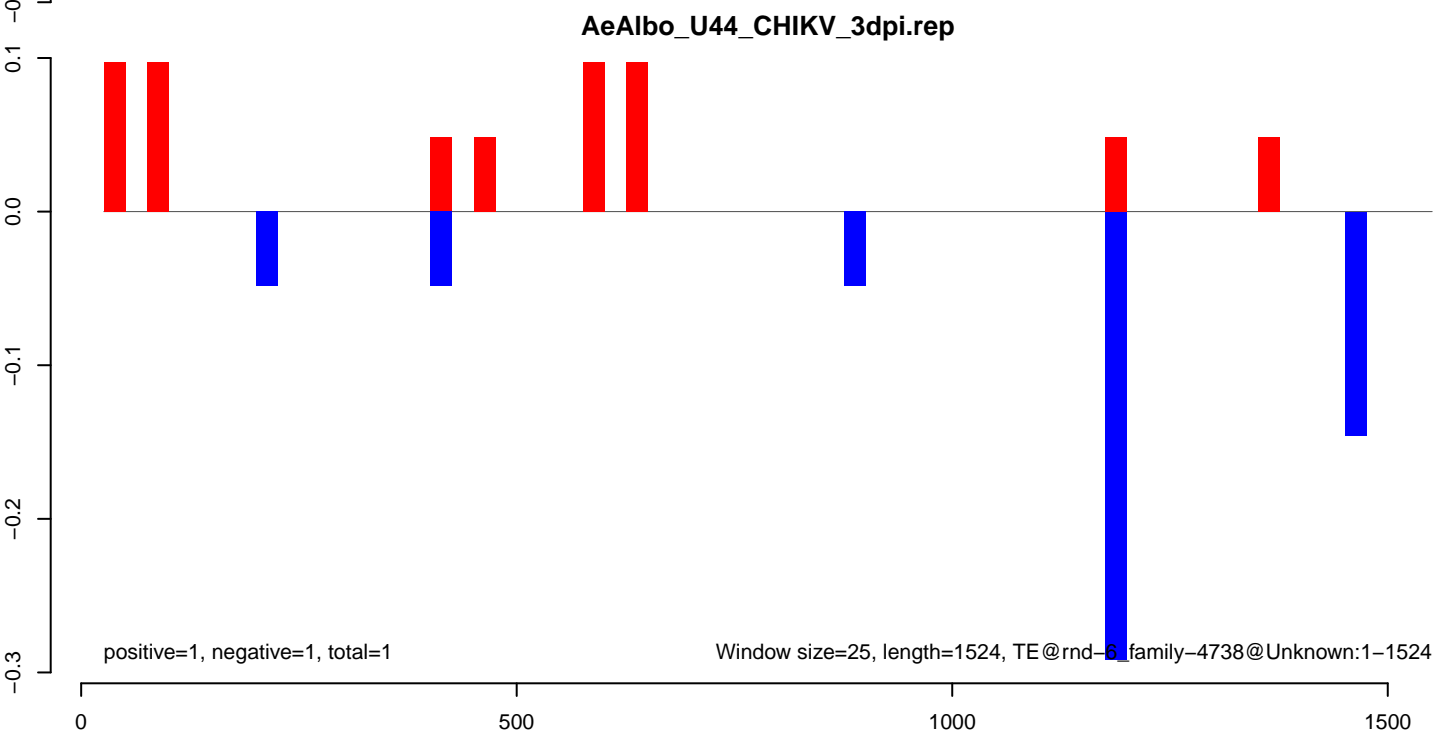
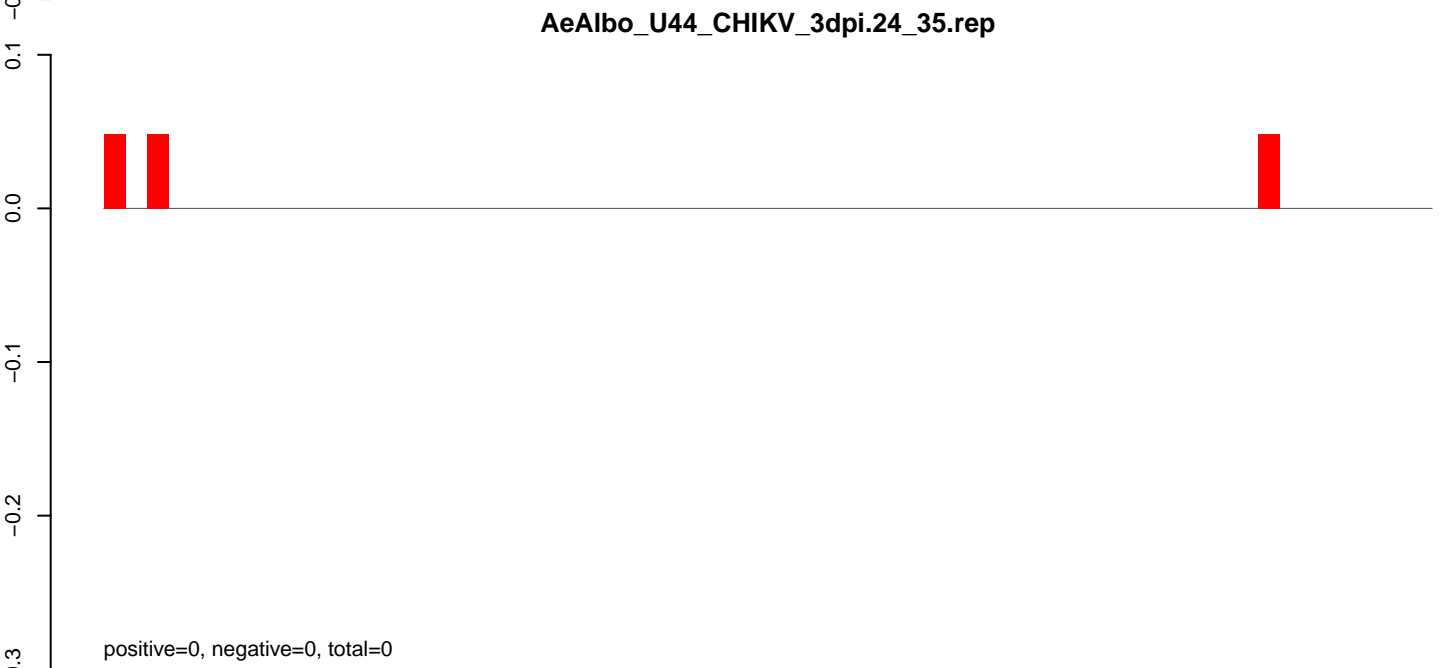
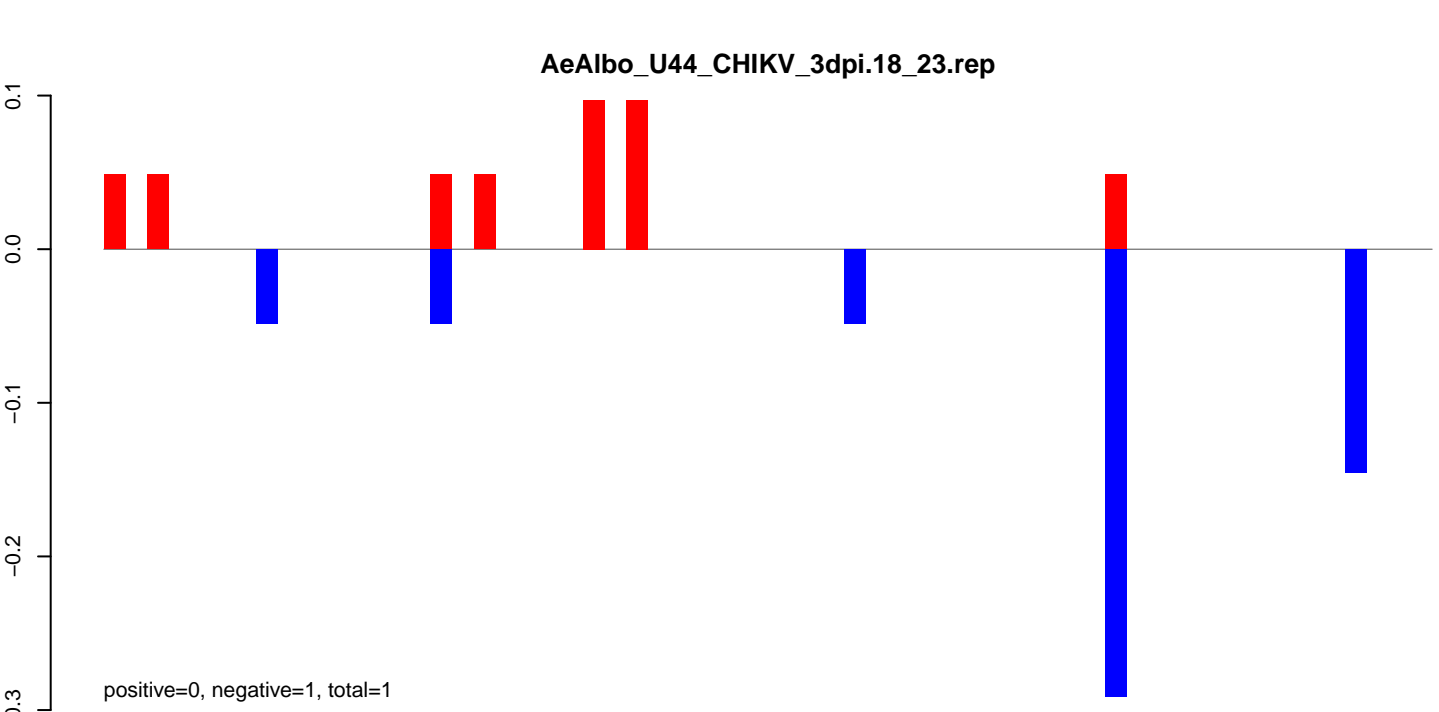


AeAlbo\_U44\_CHIKV\_3dpi.rep

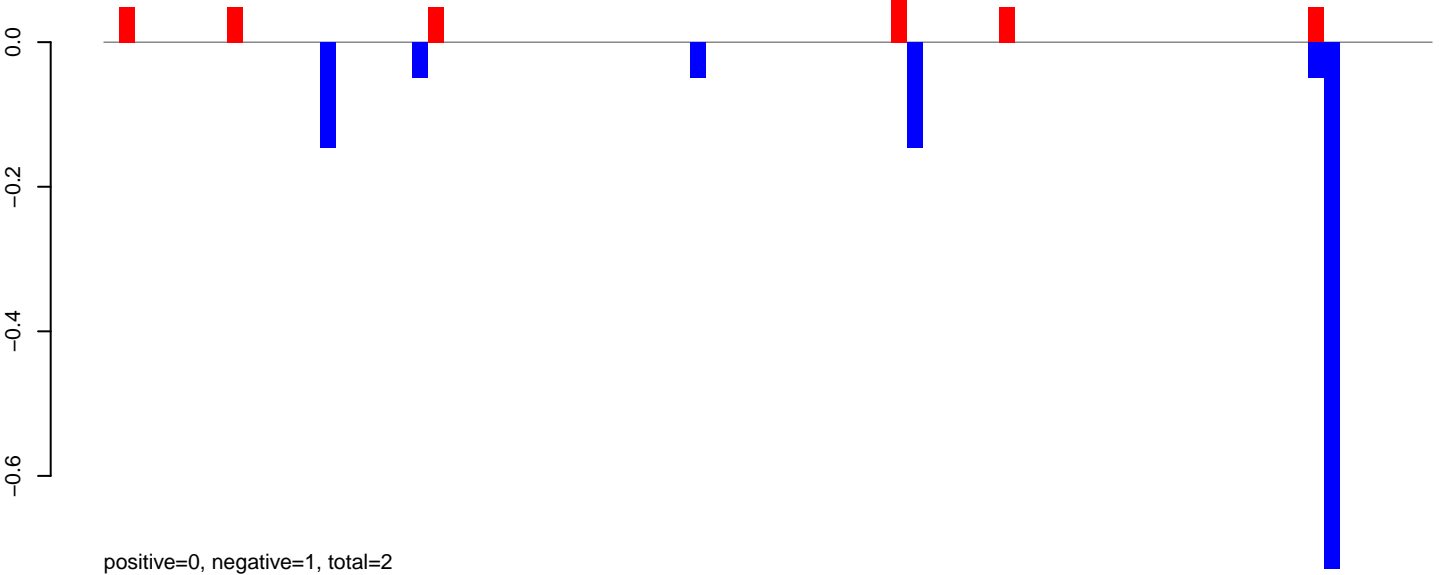


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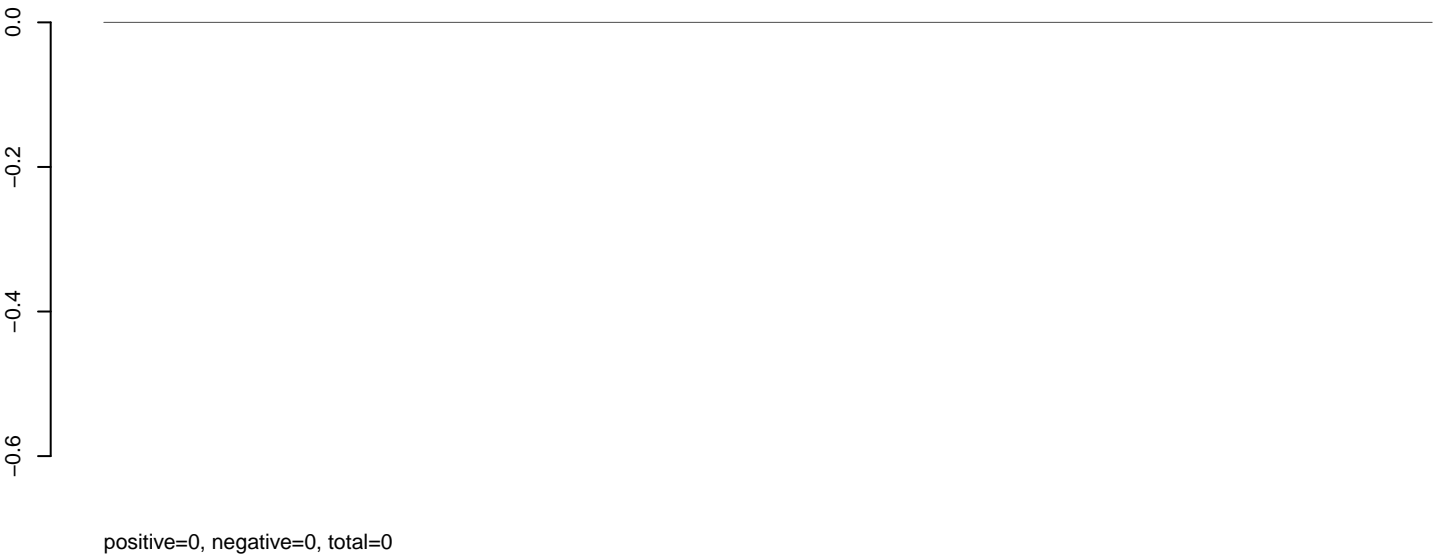
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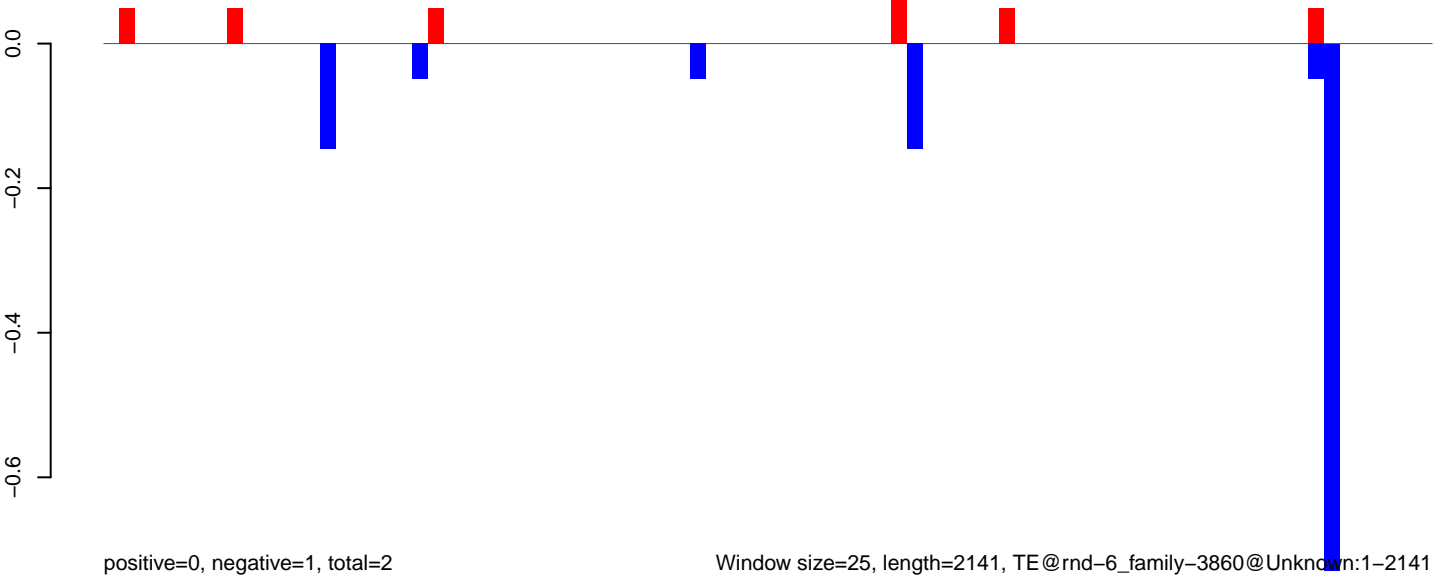
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



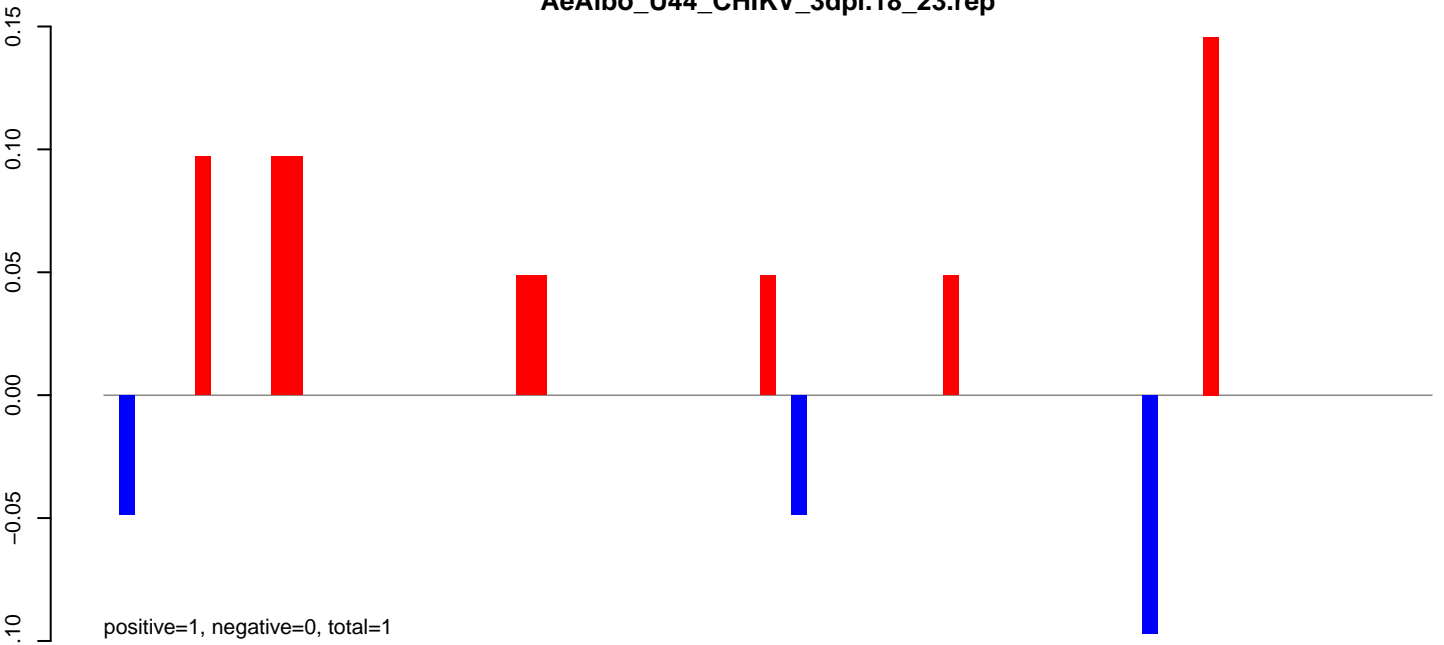
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



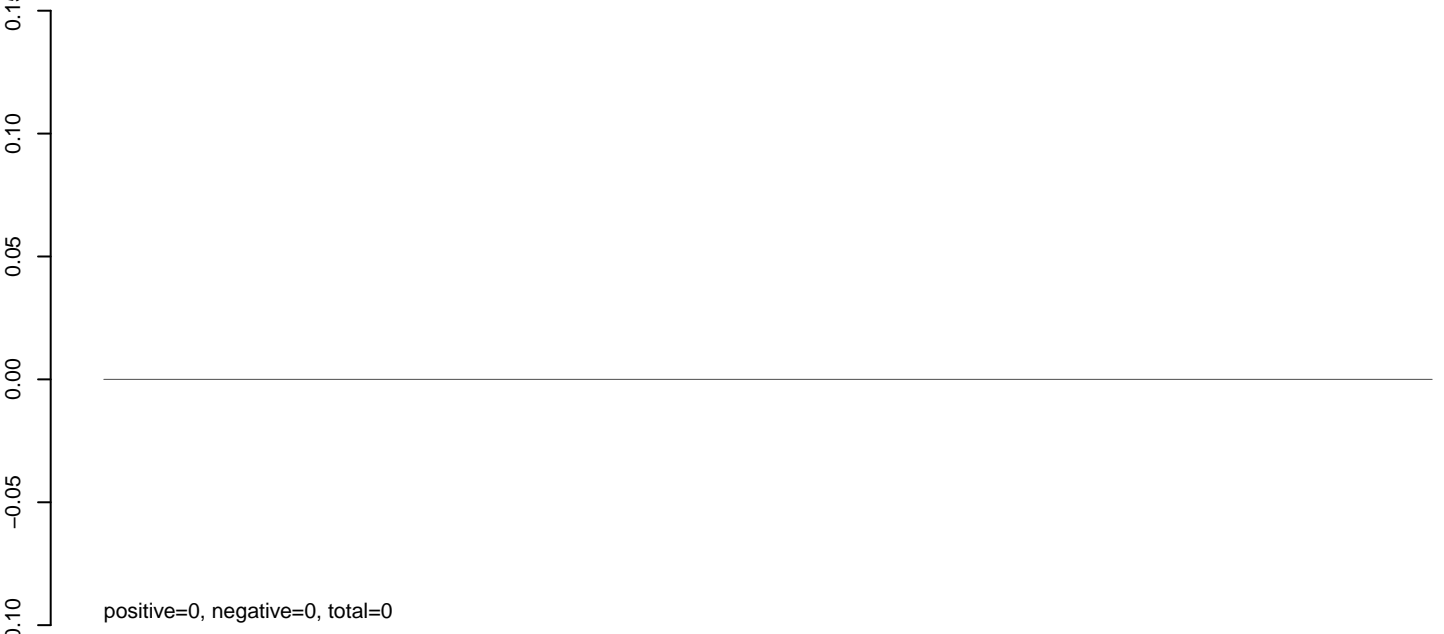
AeAlbo\_U44\_CHIKV\_3dpi.rep



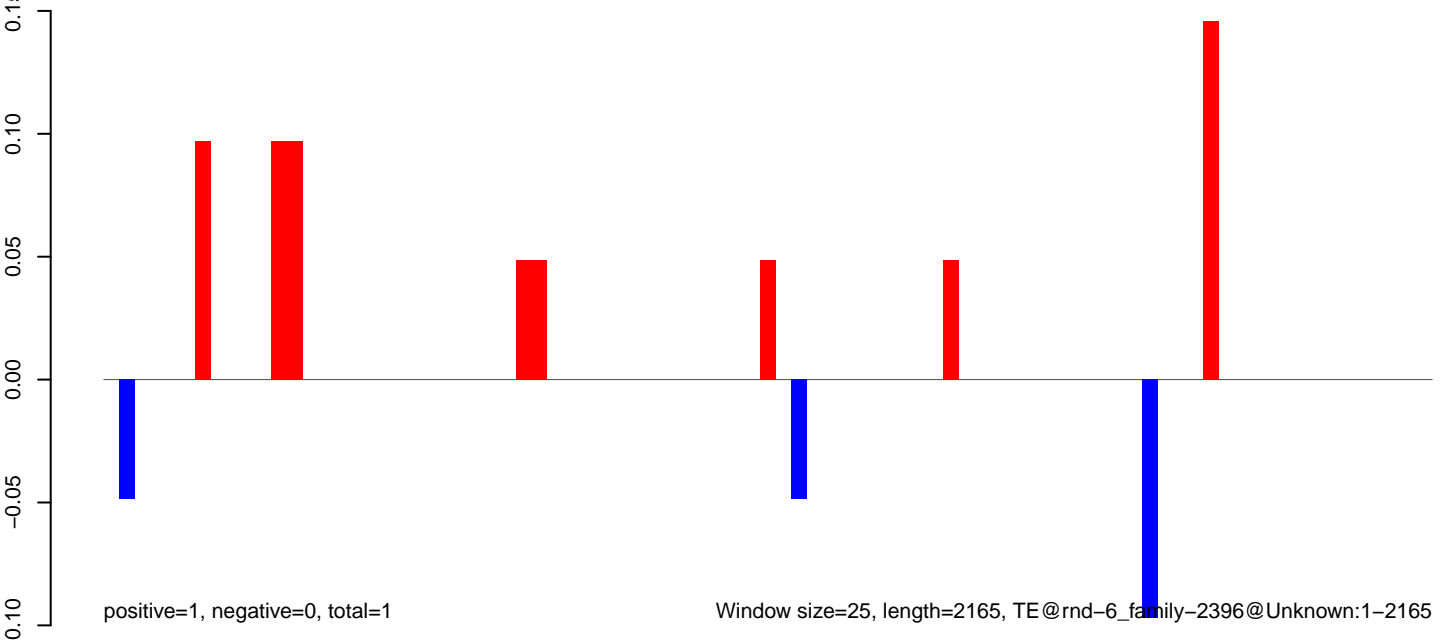
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



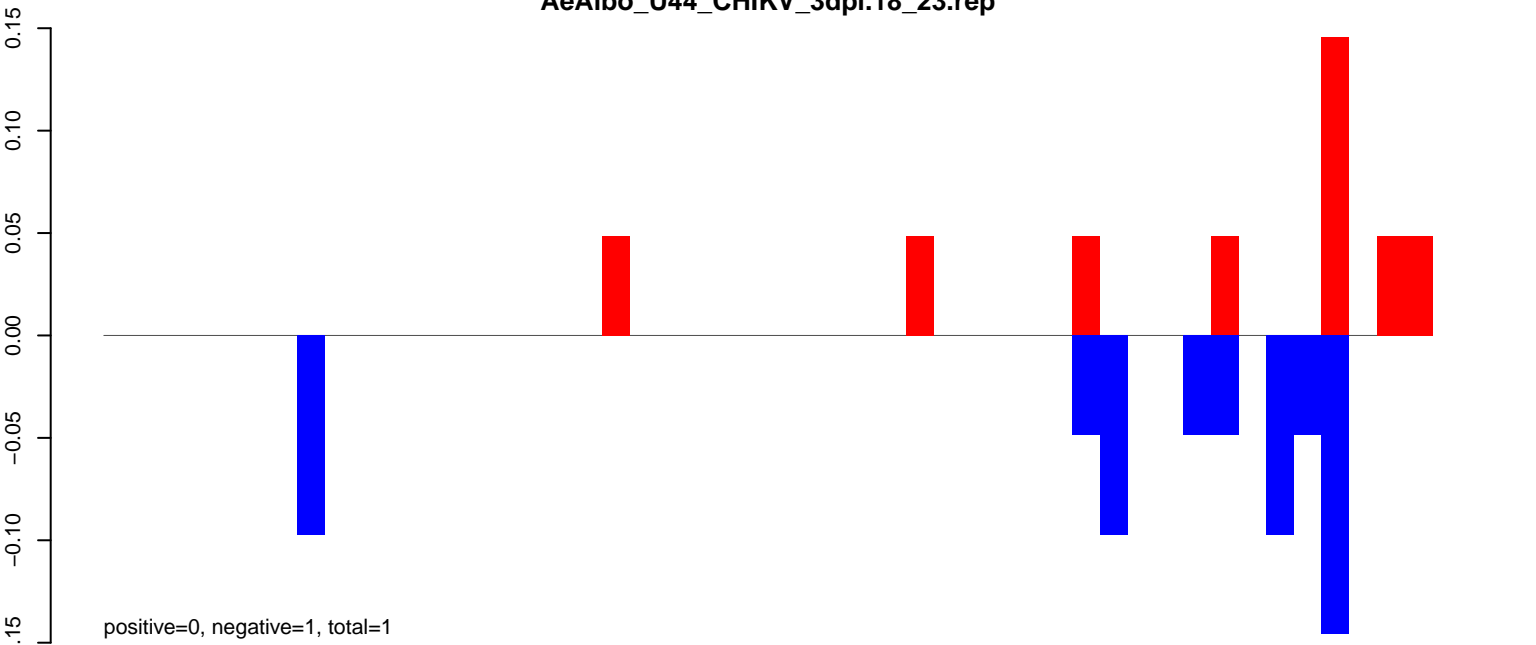
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



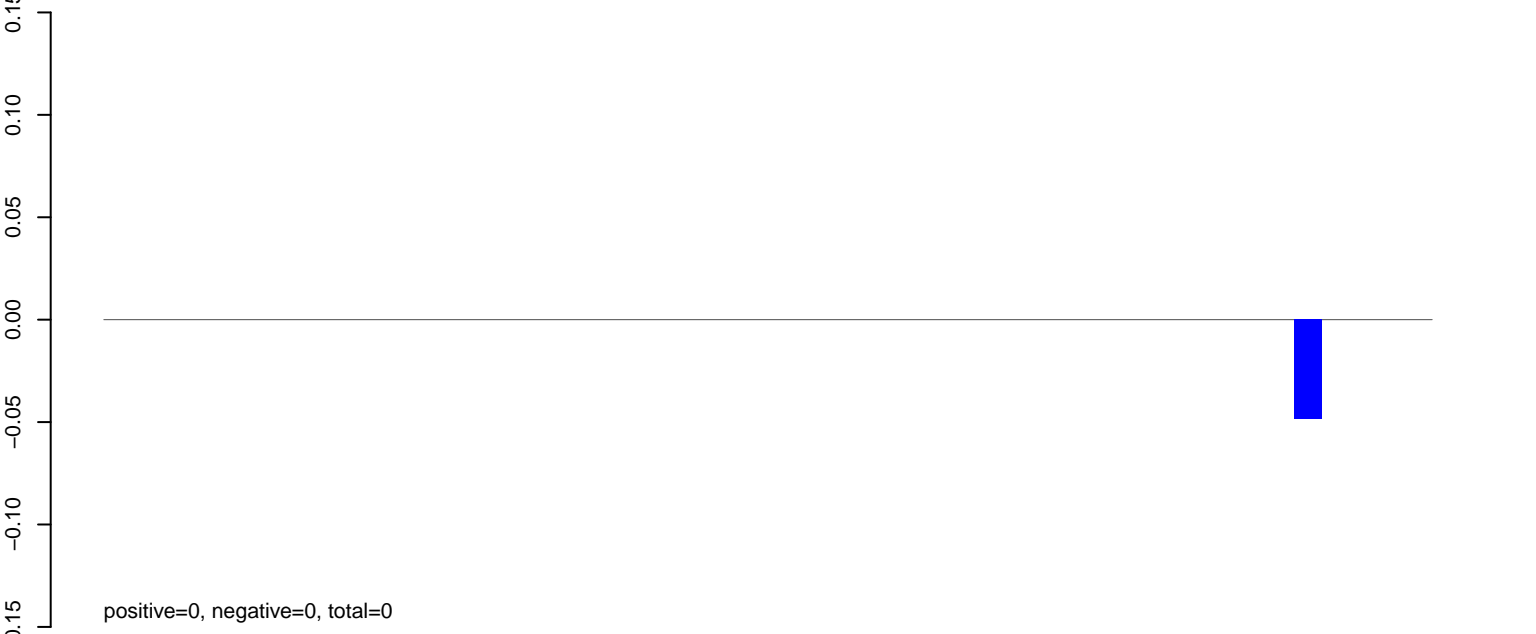
AeAlbo\_U44\_CHIKV\_3dpi.rep



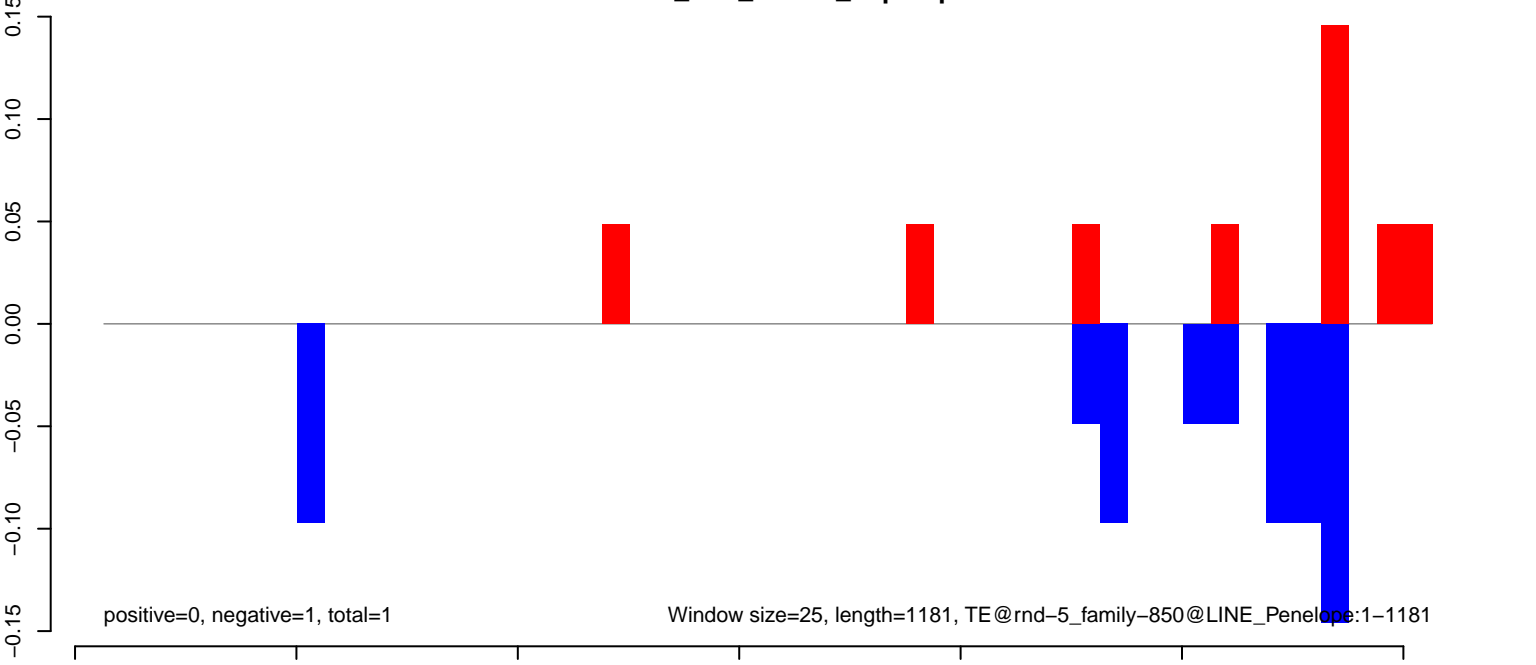
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



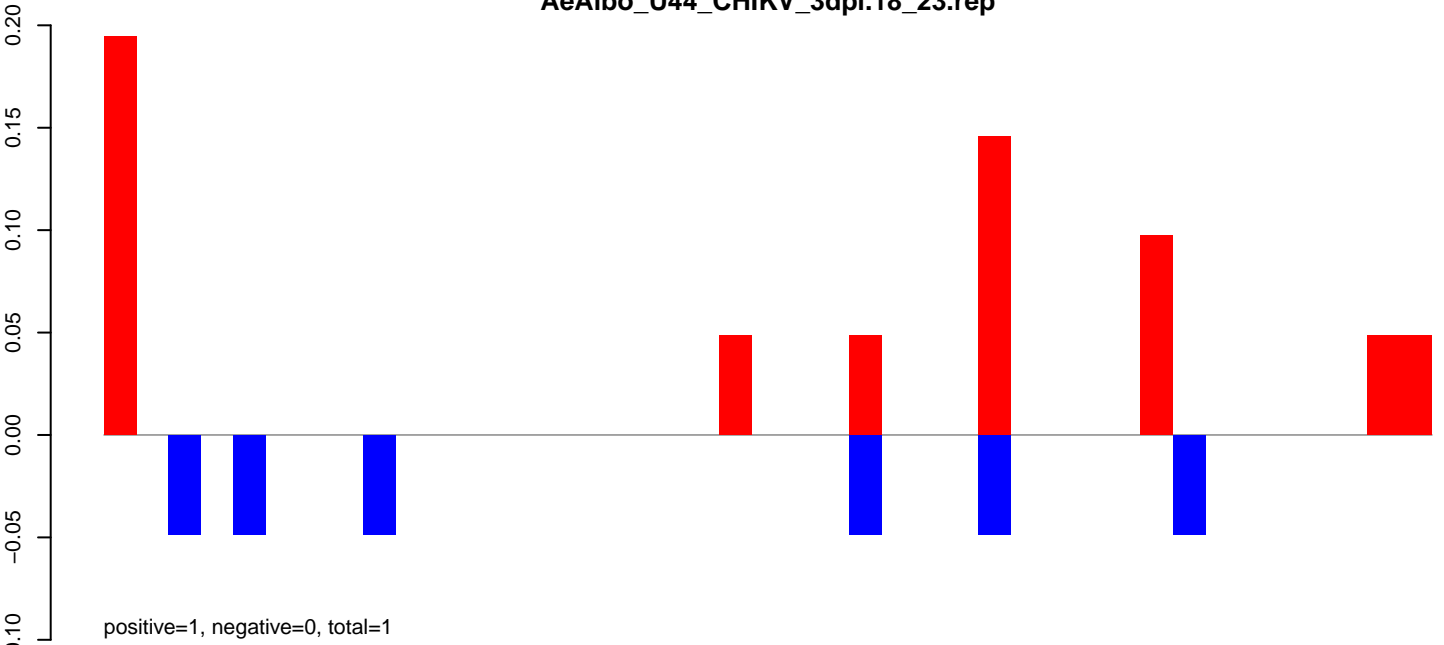
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



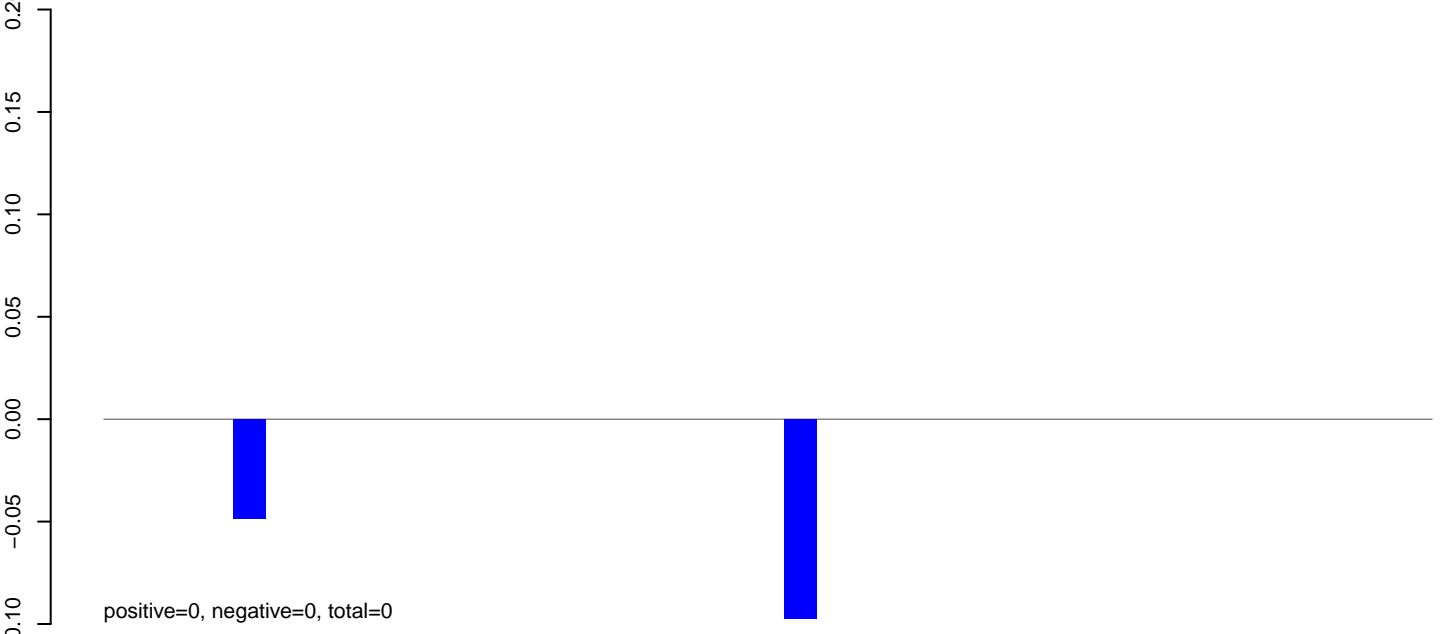
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



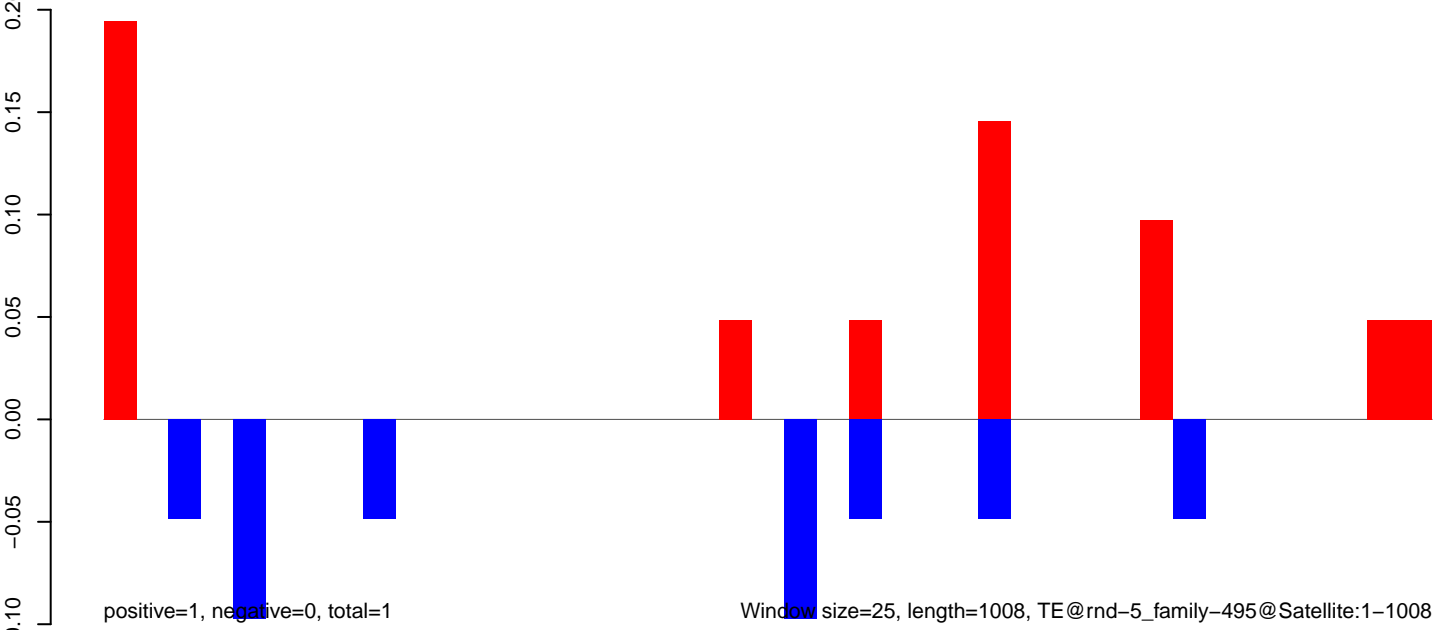
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

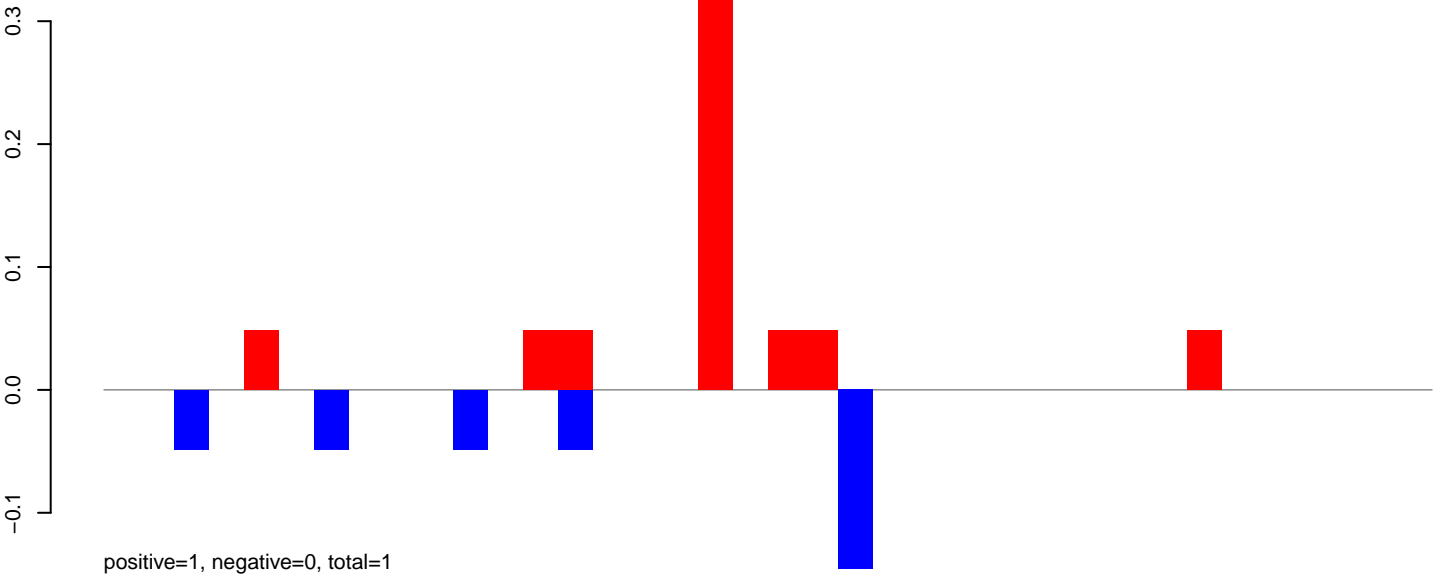


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

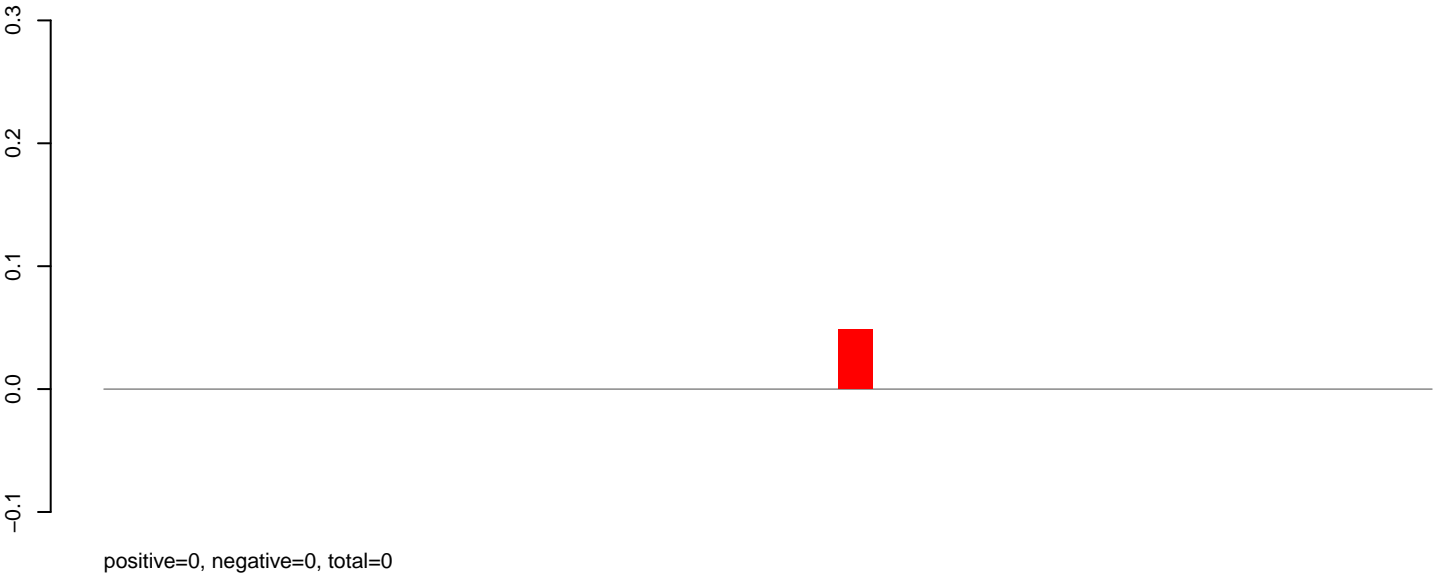


Window size=25, length=1008, TE@rnd-5\_family-495@Satellite:1-1008

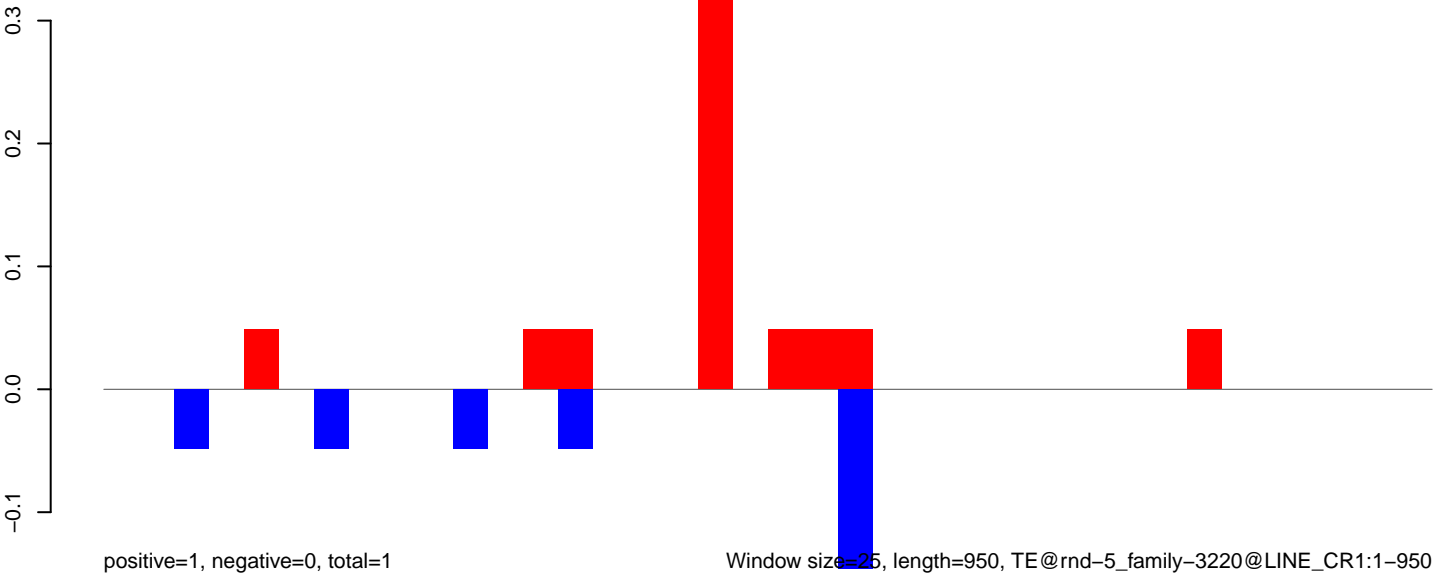
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

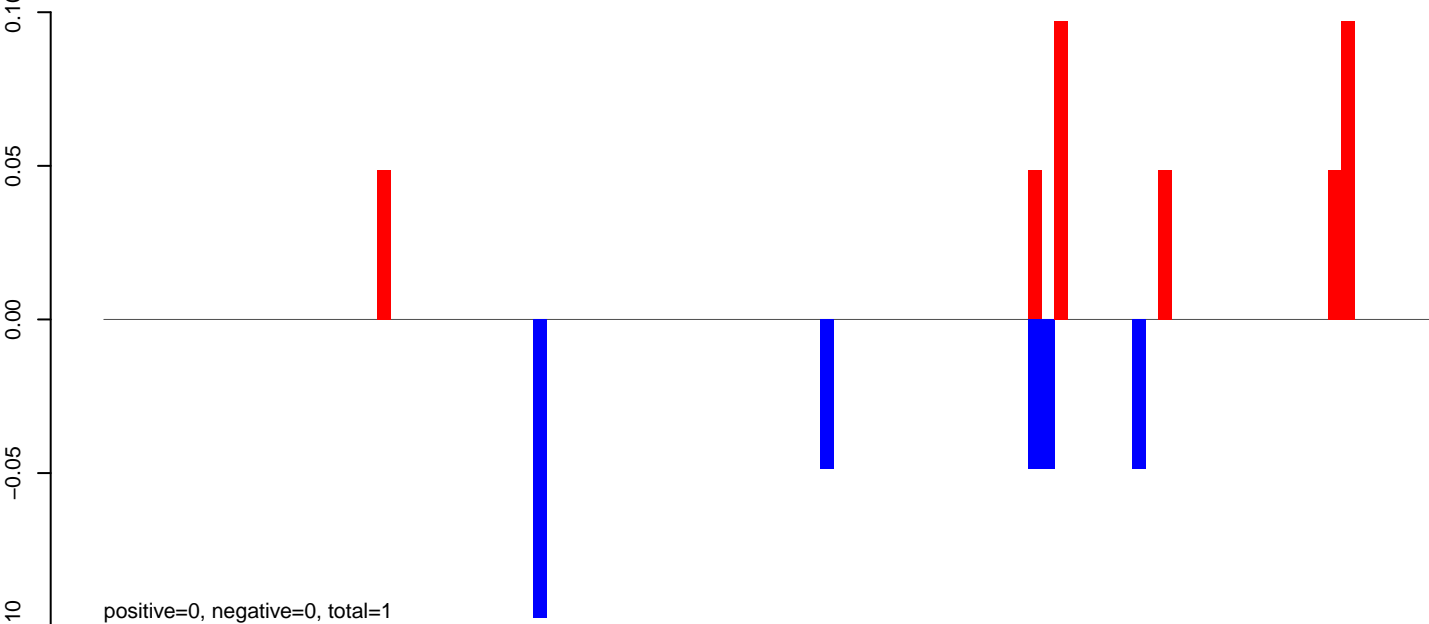


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

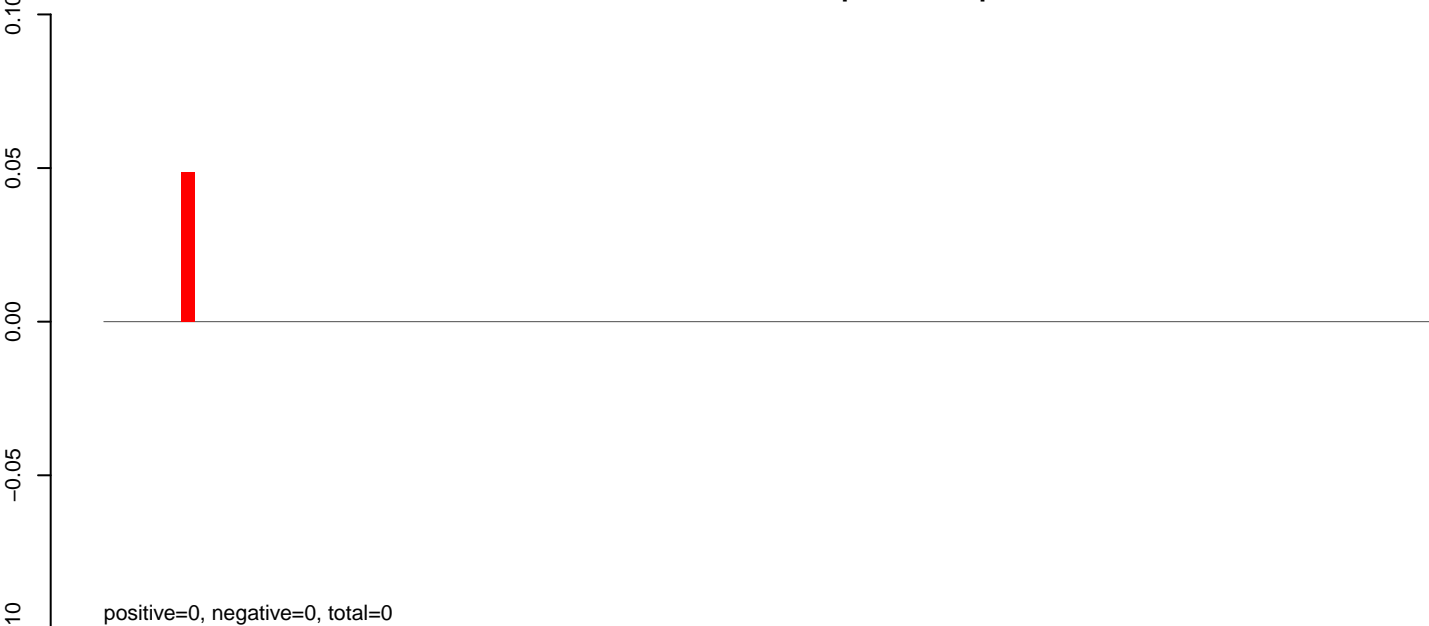




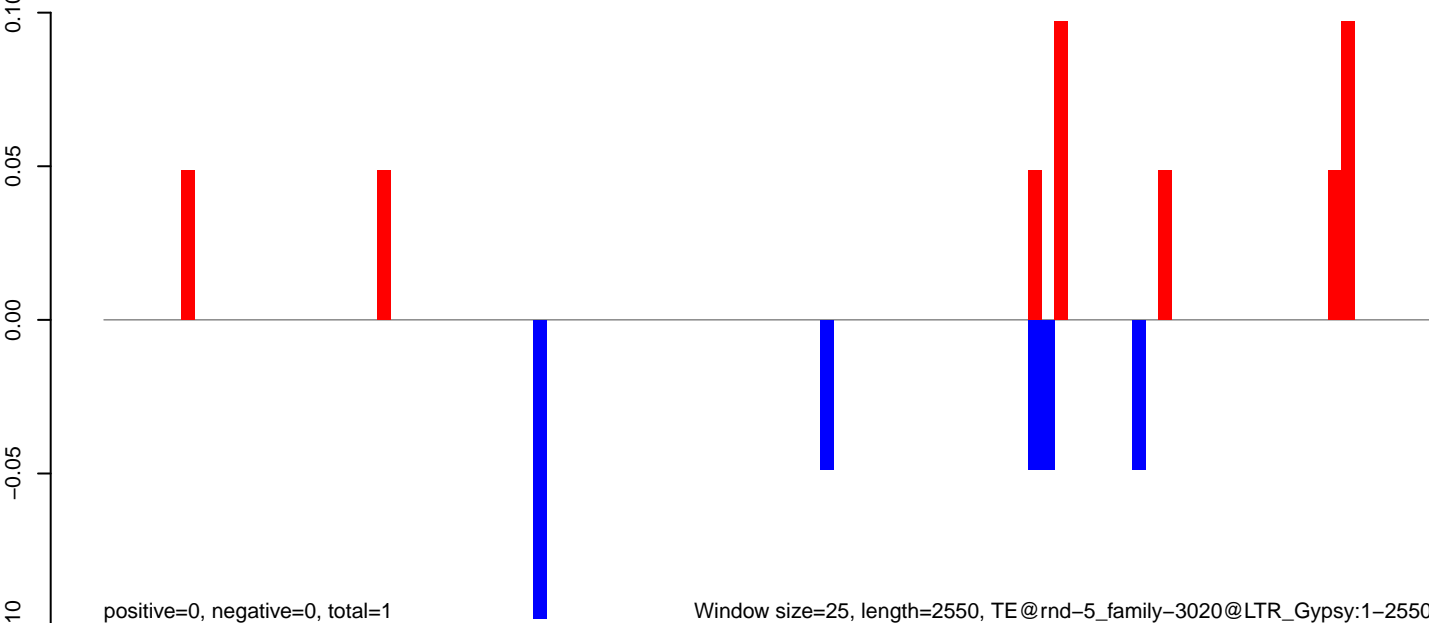
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



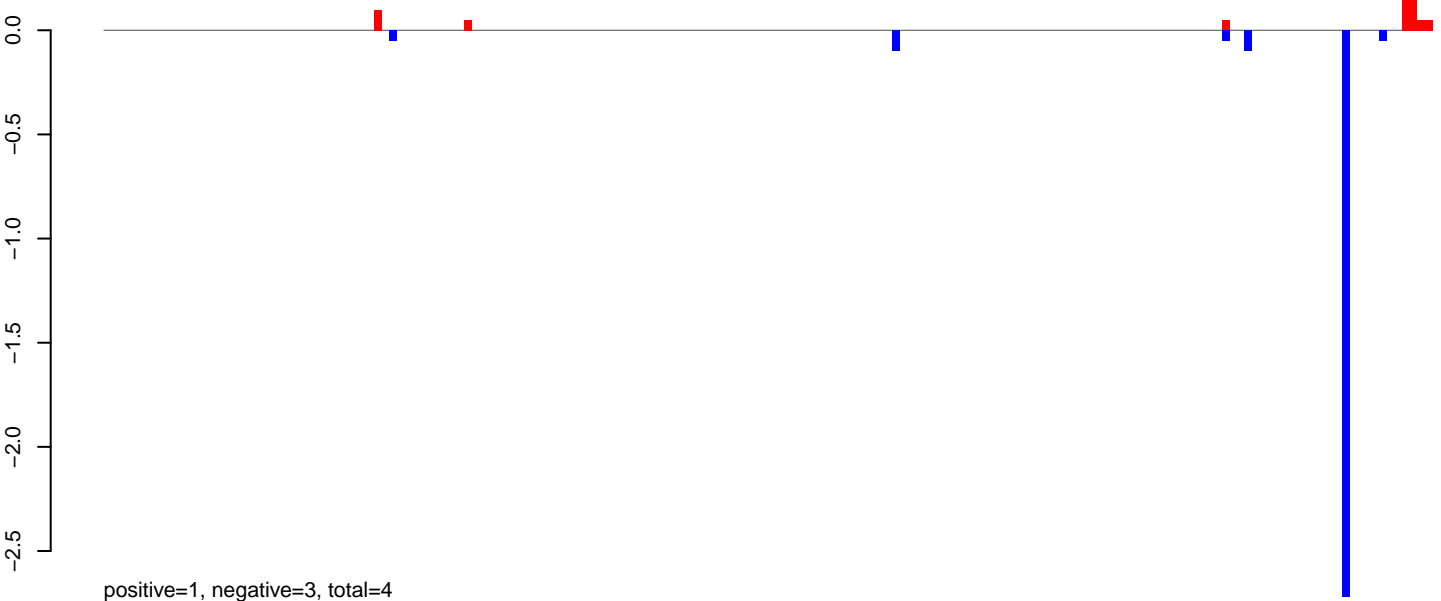
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



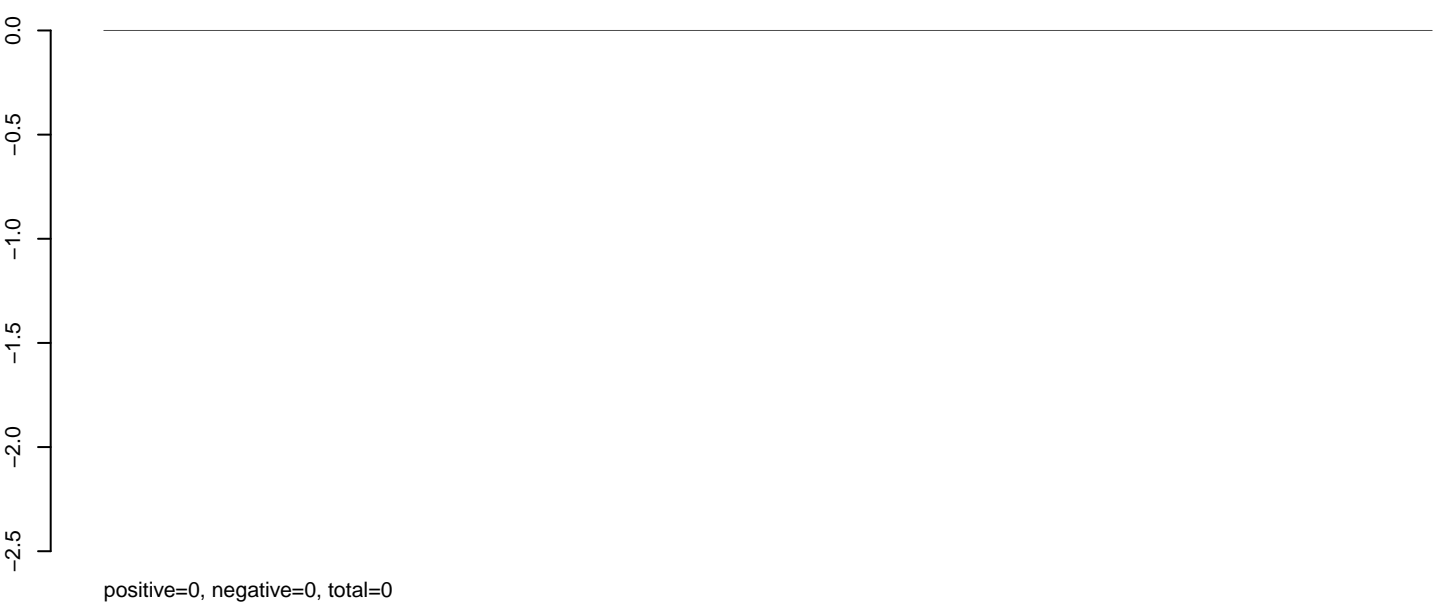
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



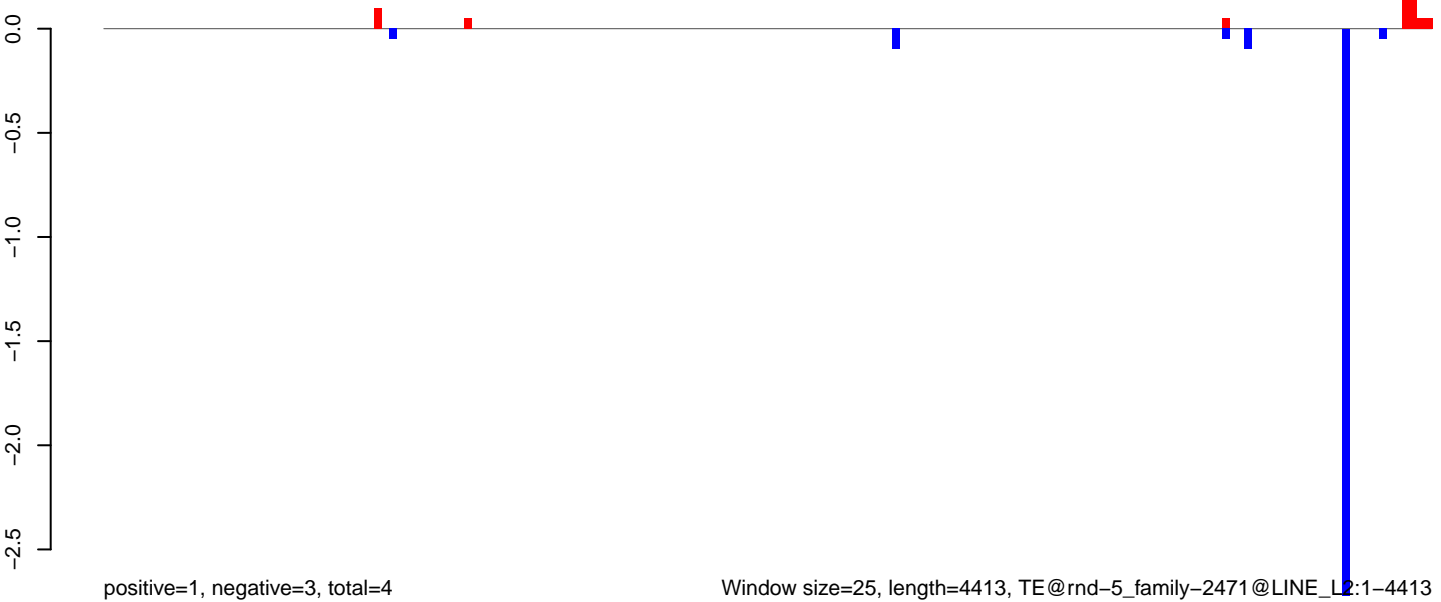
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



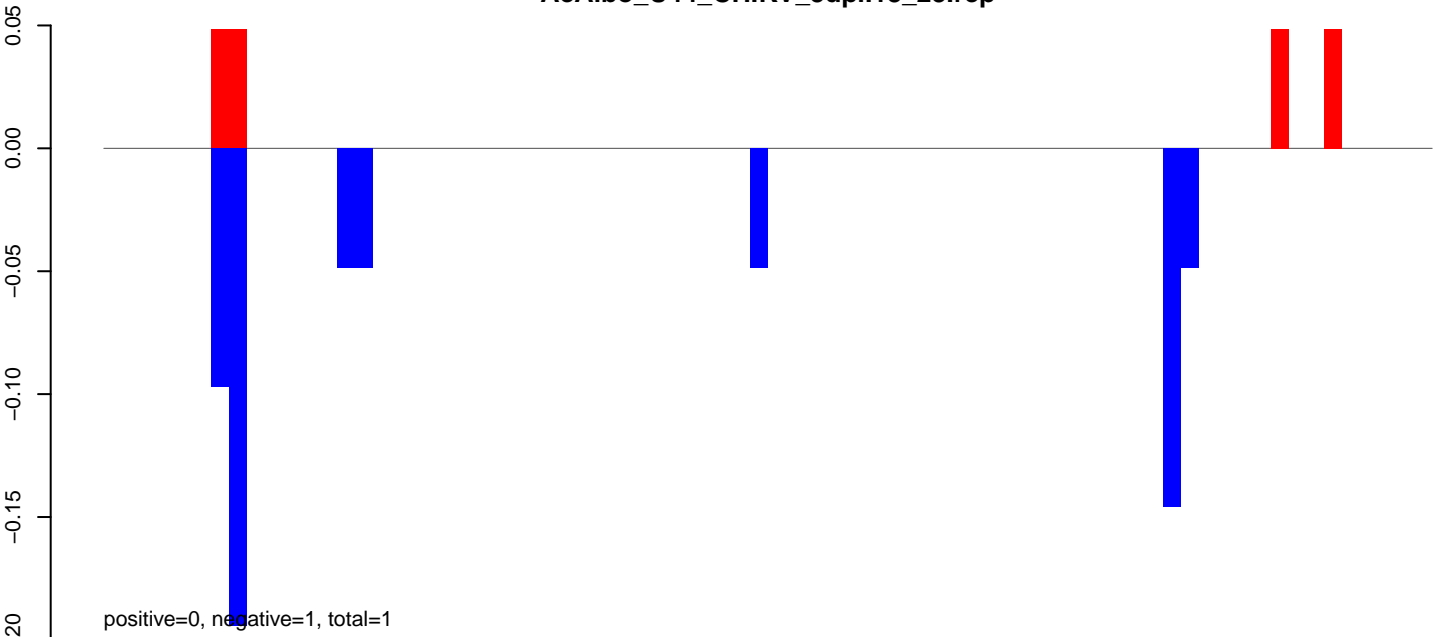
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



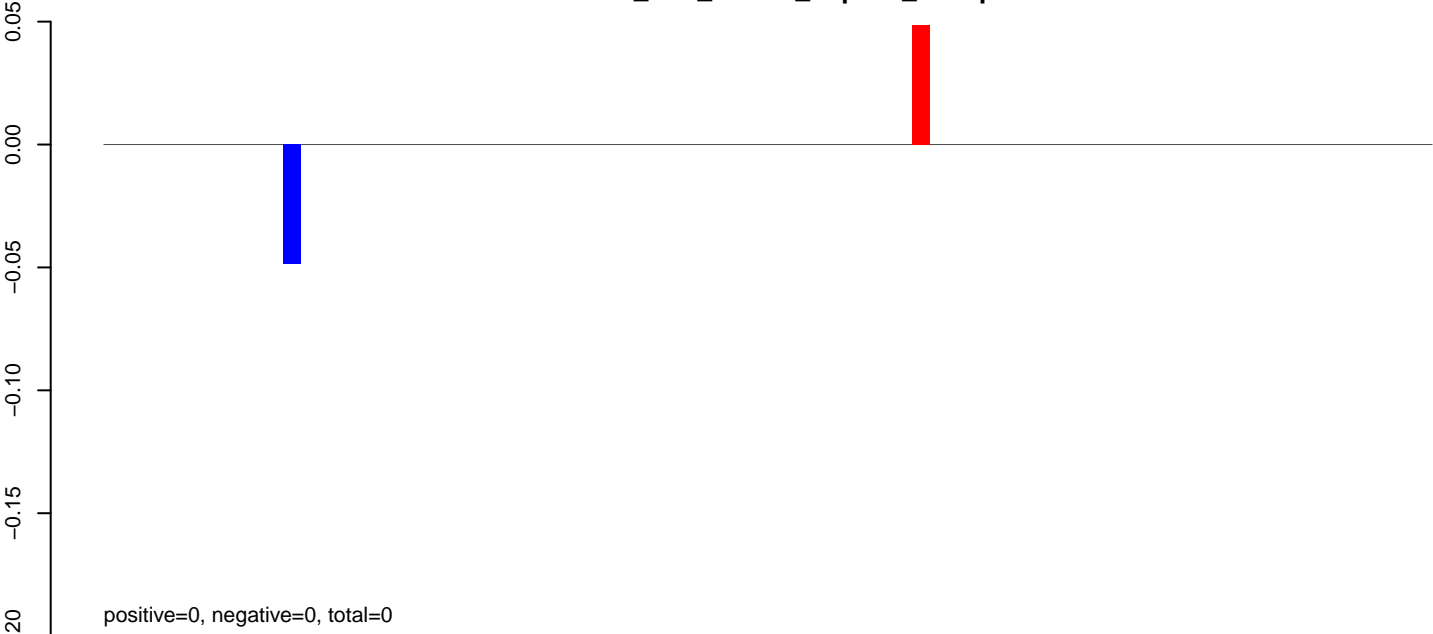
AeAlbo\_U44\_CHIKV\_3dpi.rep



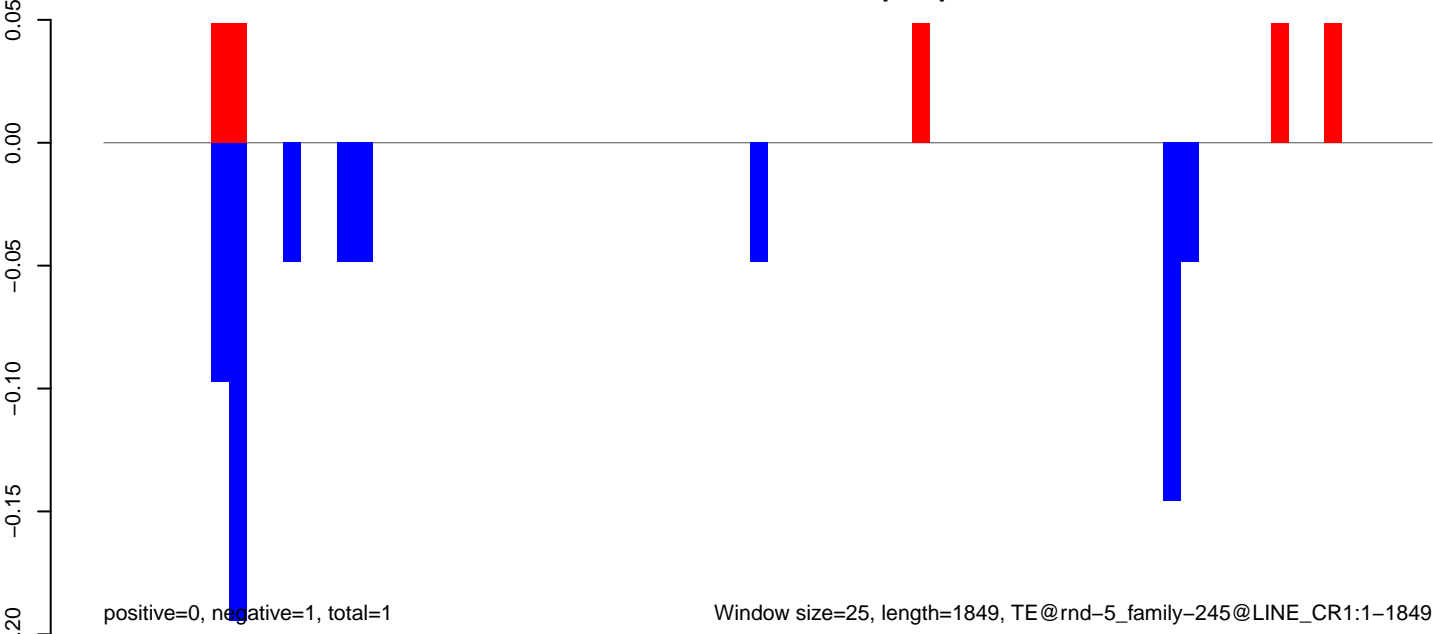
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



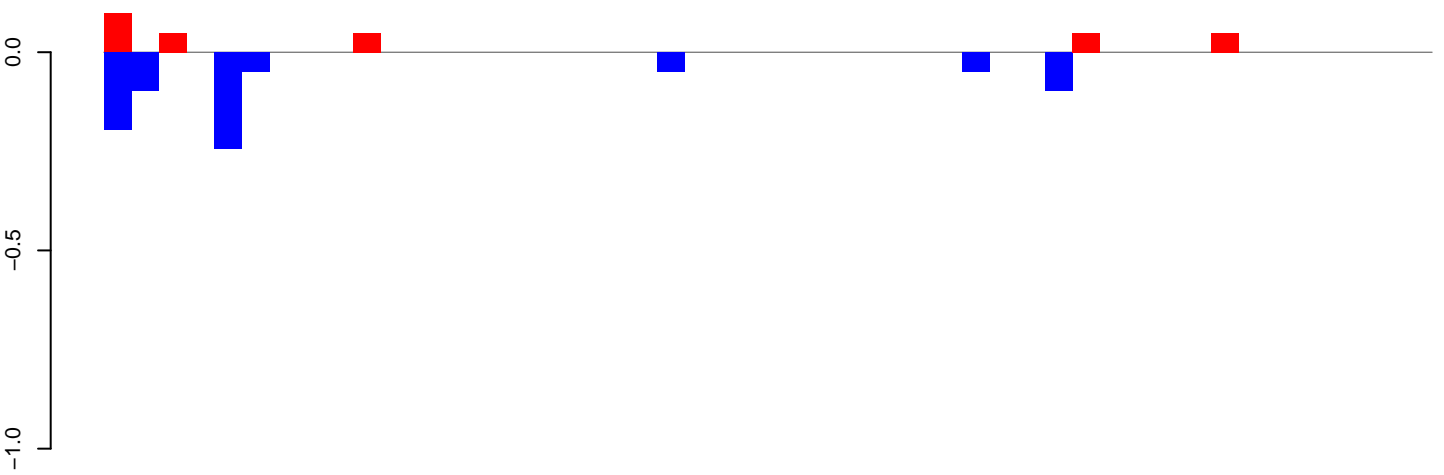
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

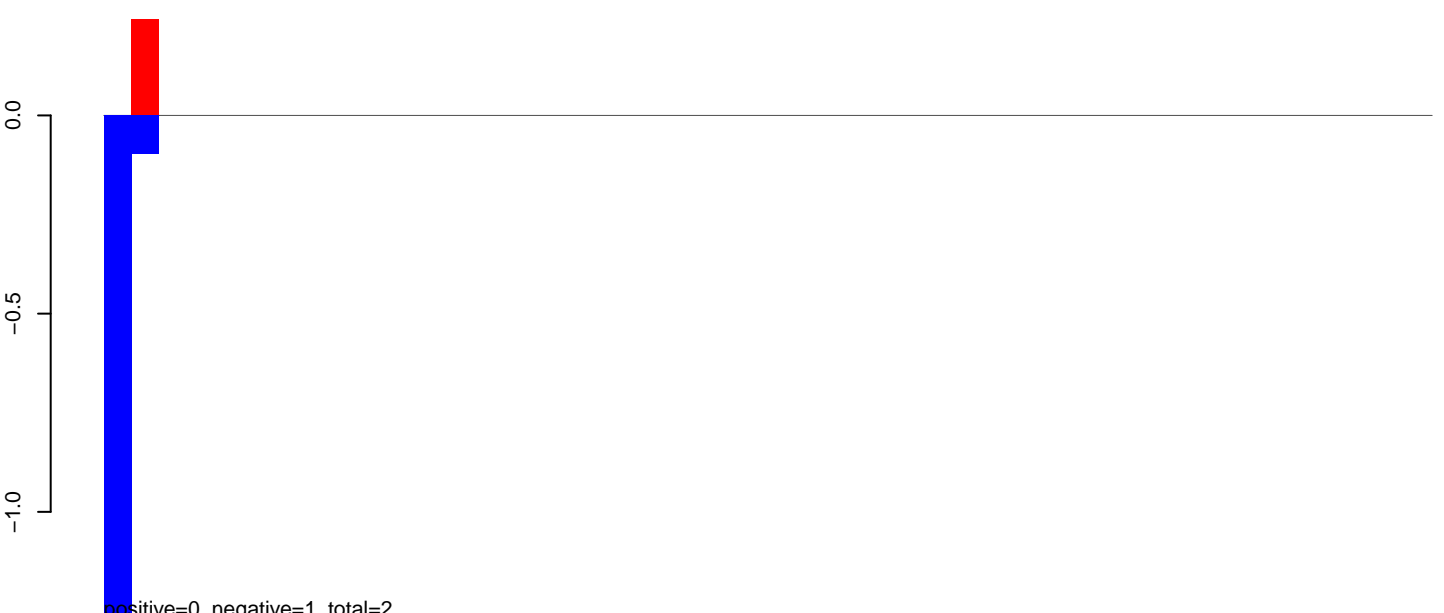


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



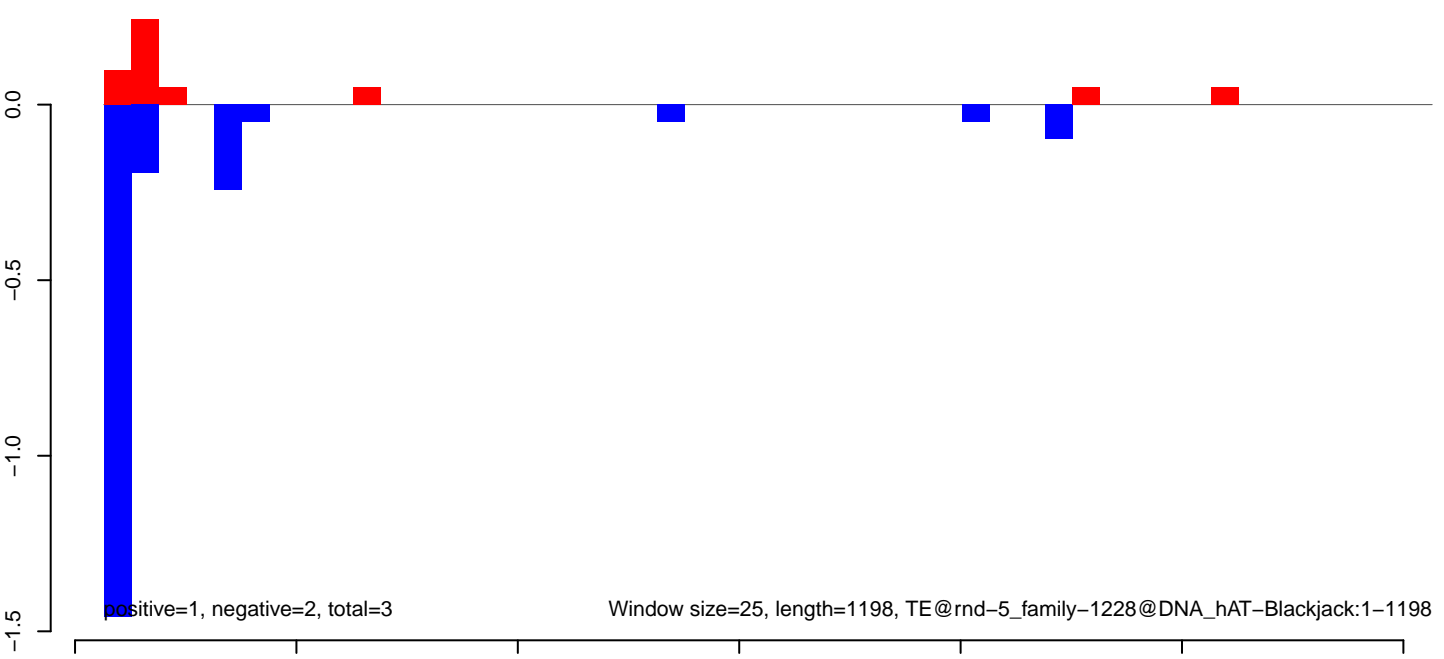
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



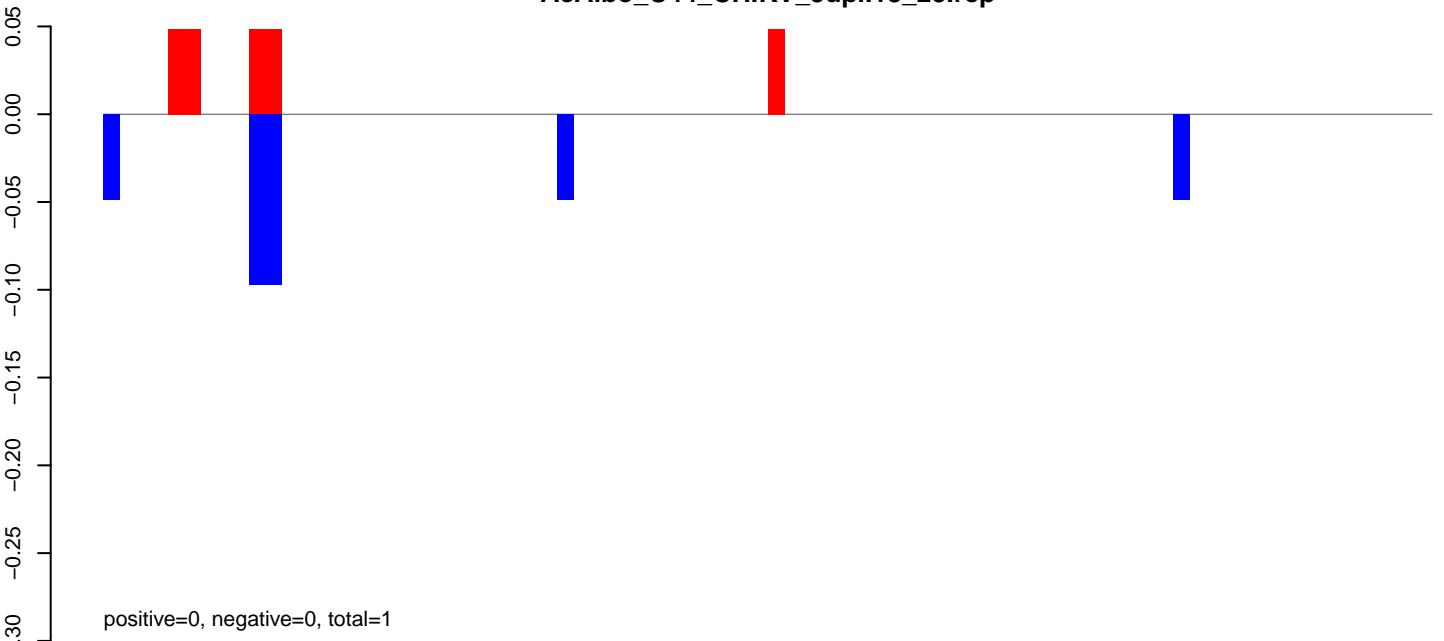
positive=0, negative=1, total=2

AeAlbo\_U44\_CHIKV\_3dpi.rep

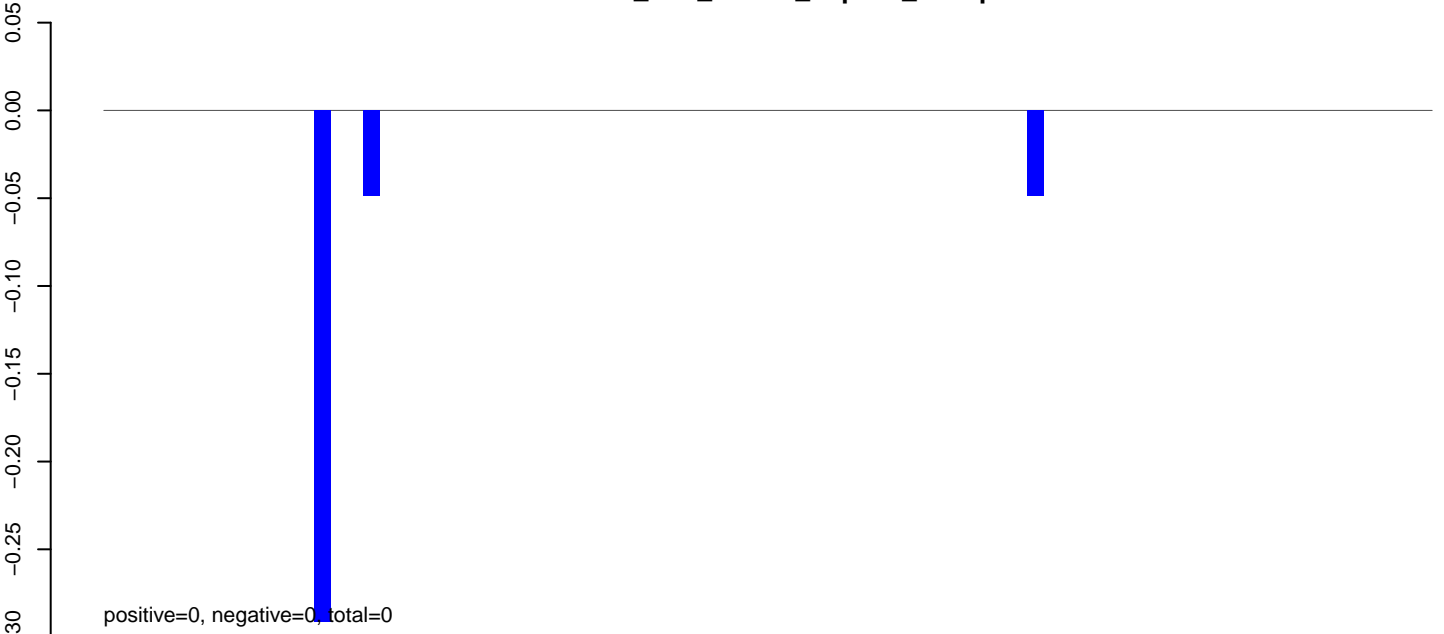


positive=1, negative=2, total=3

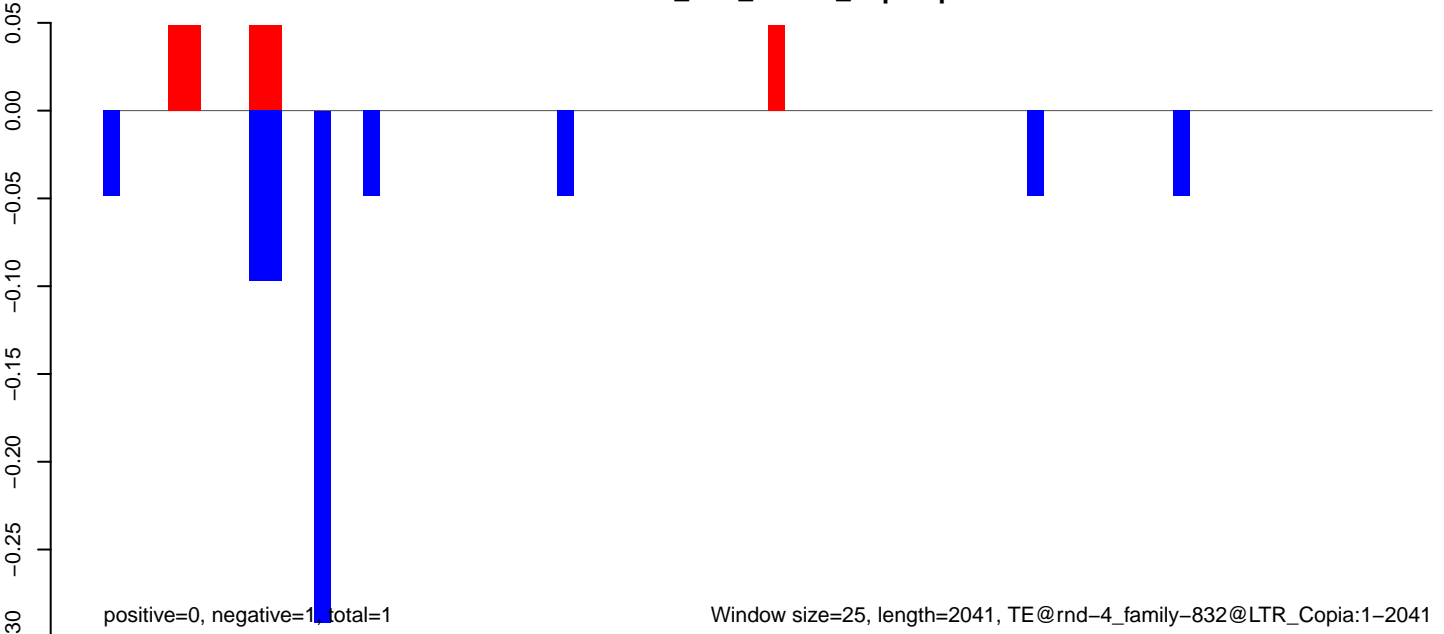
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



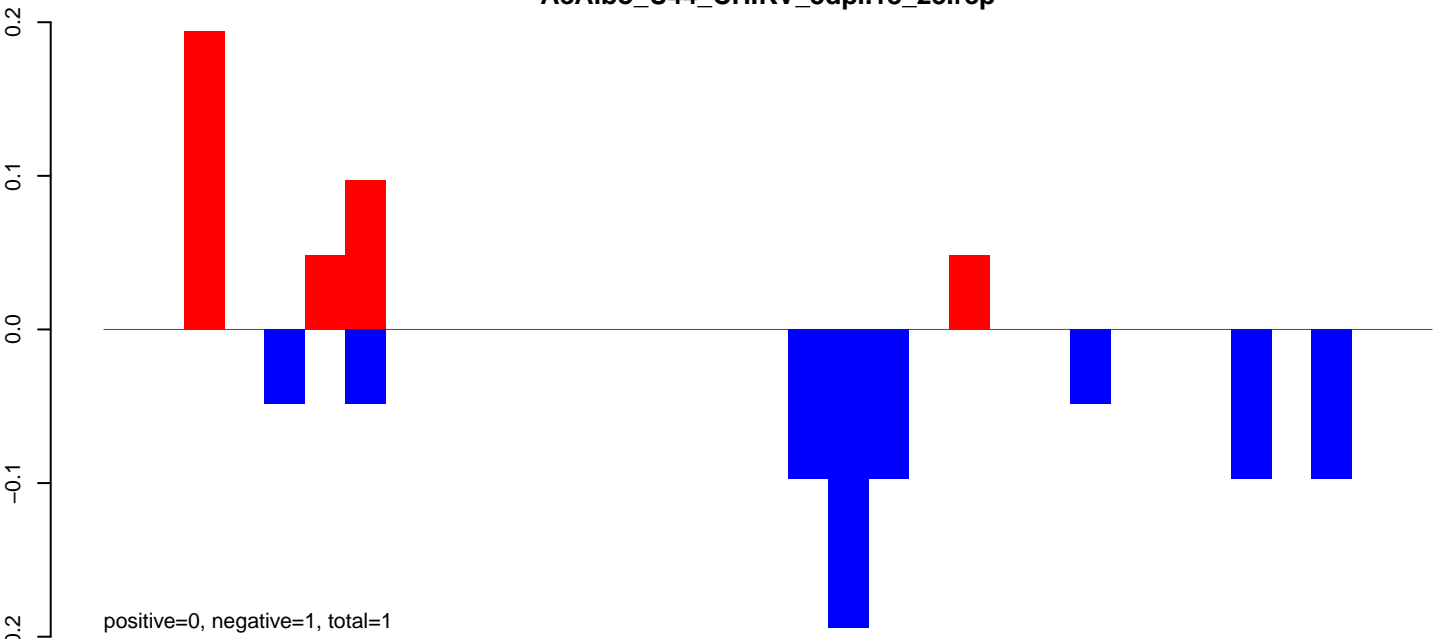
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



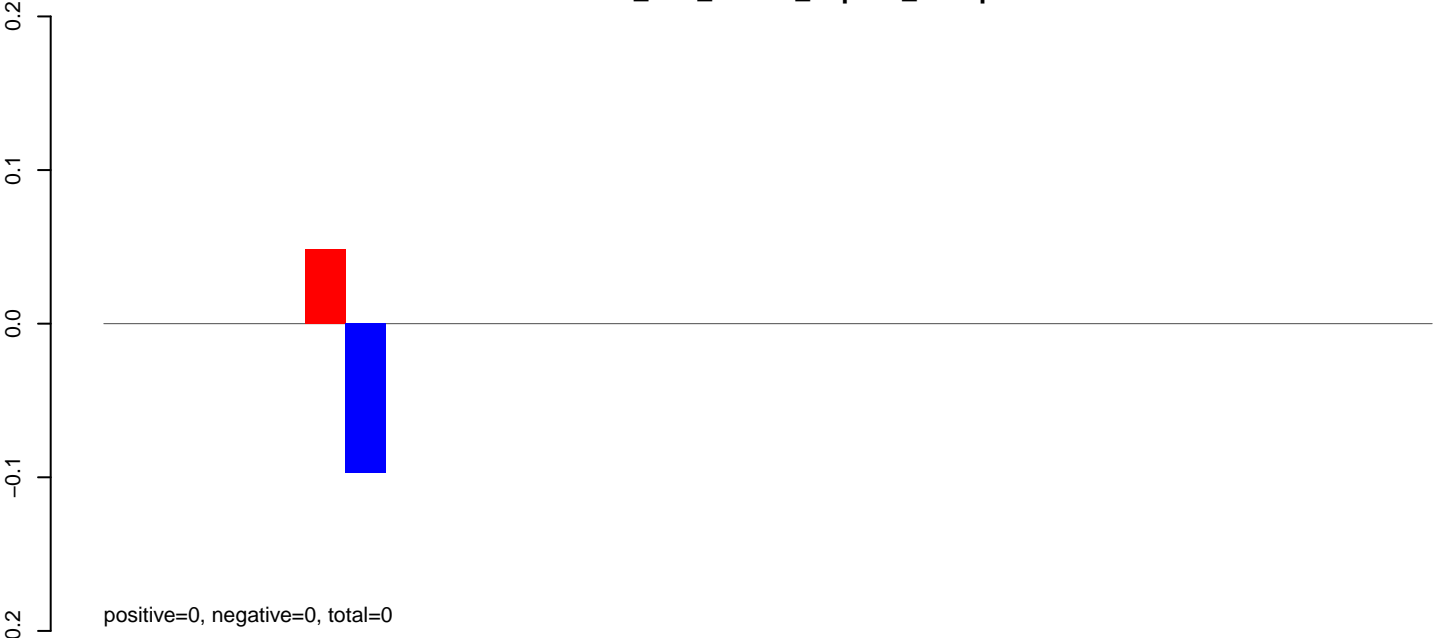
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



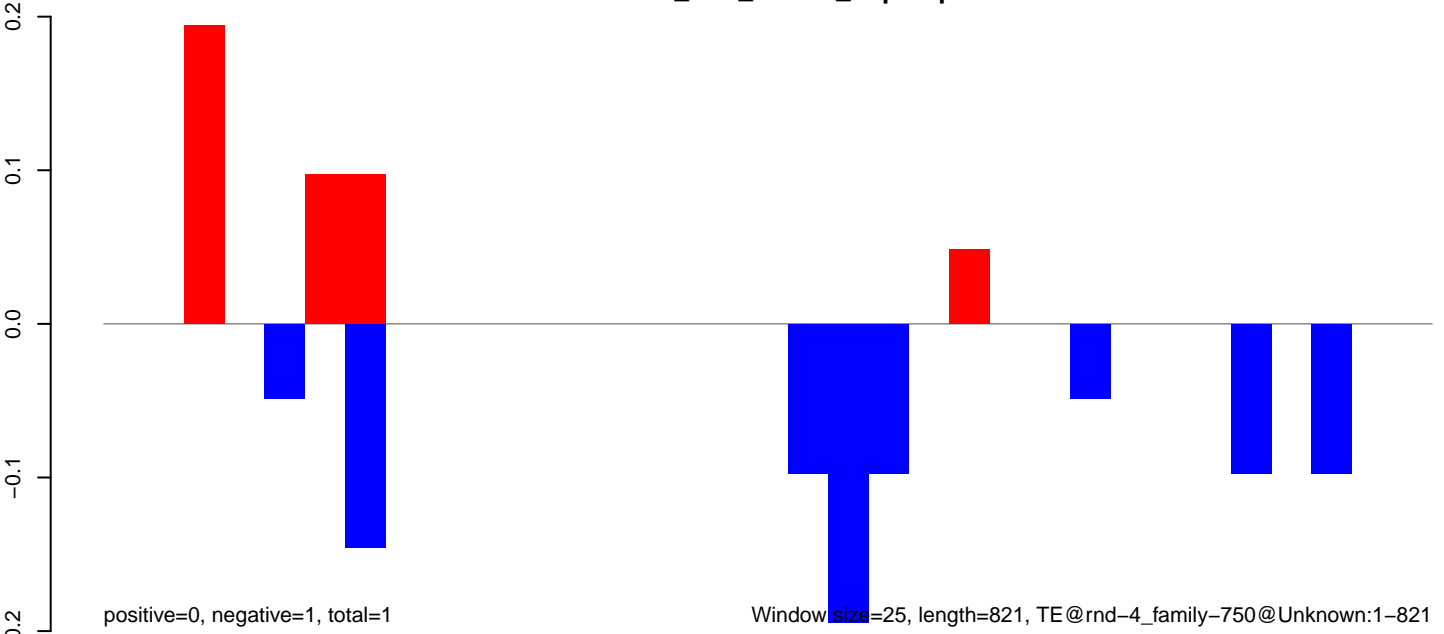
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

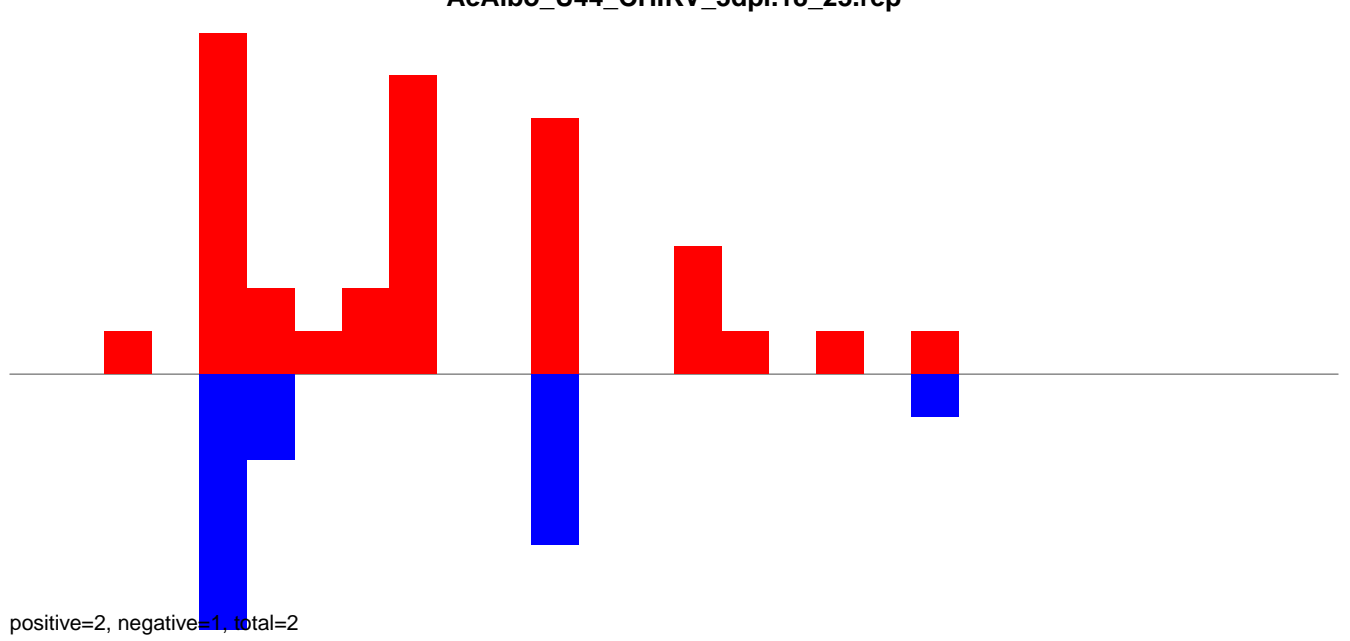


AeAlbo\_U44\_CHIKV\_3dpi.rep

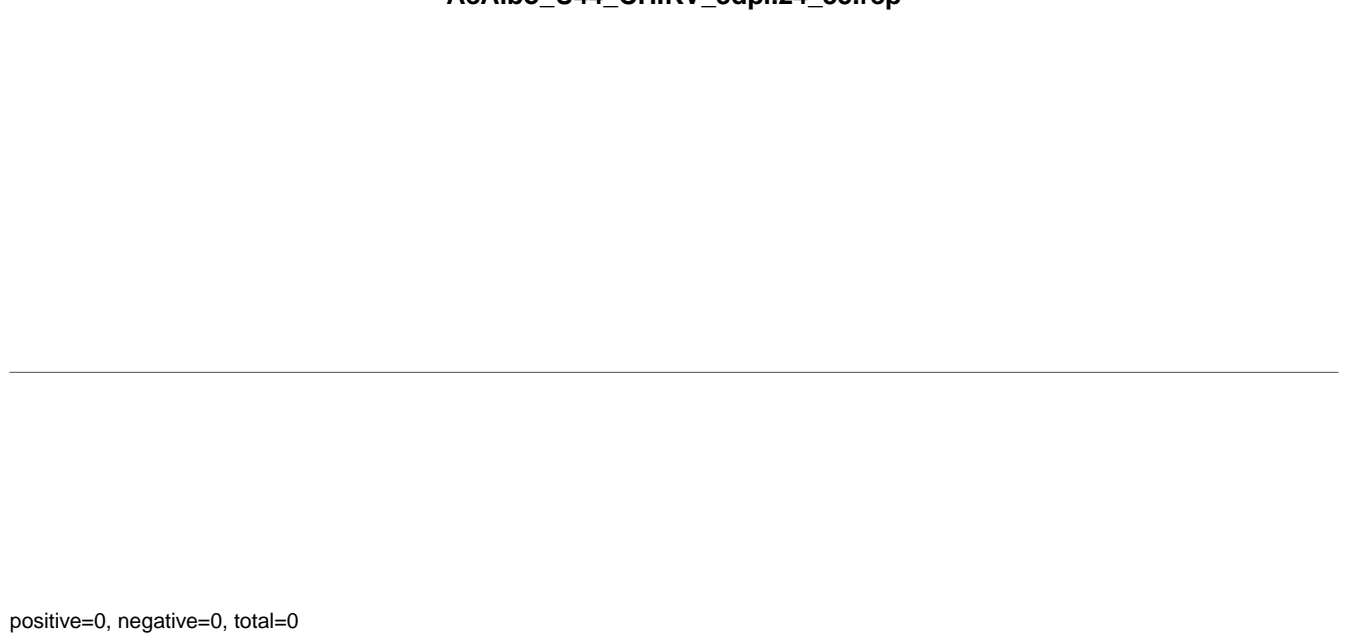


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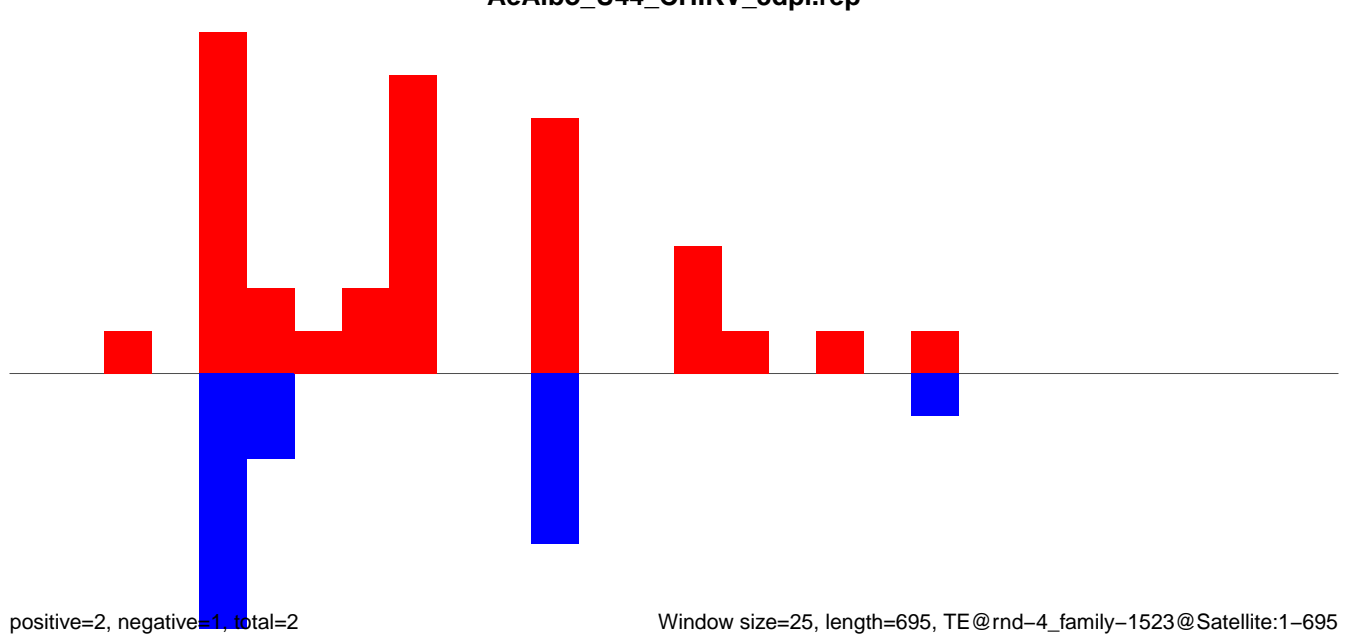
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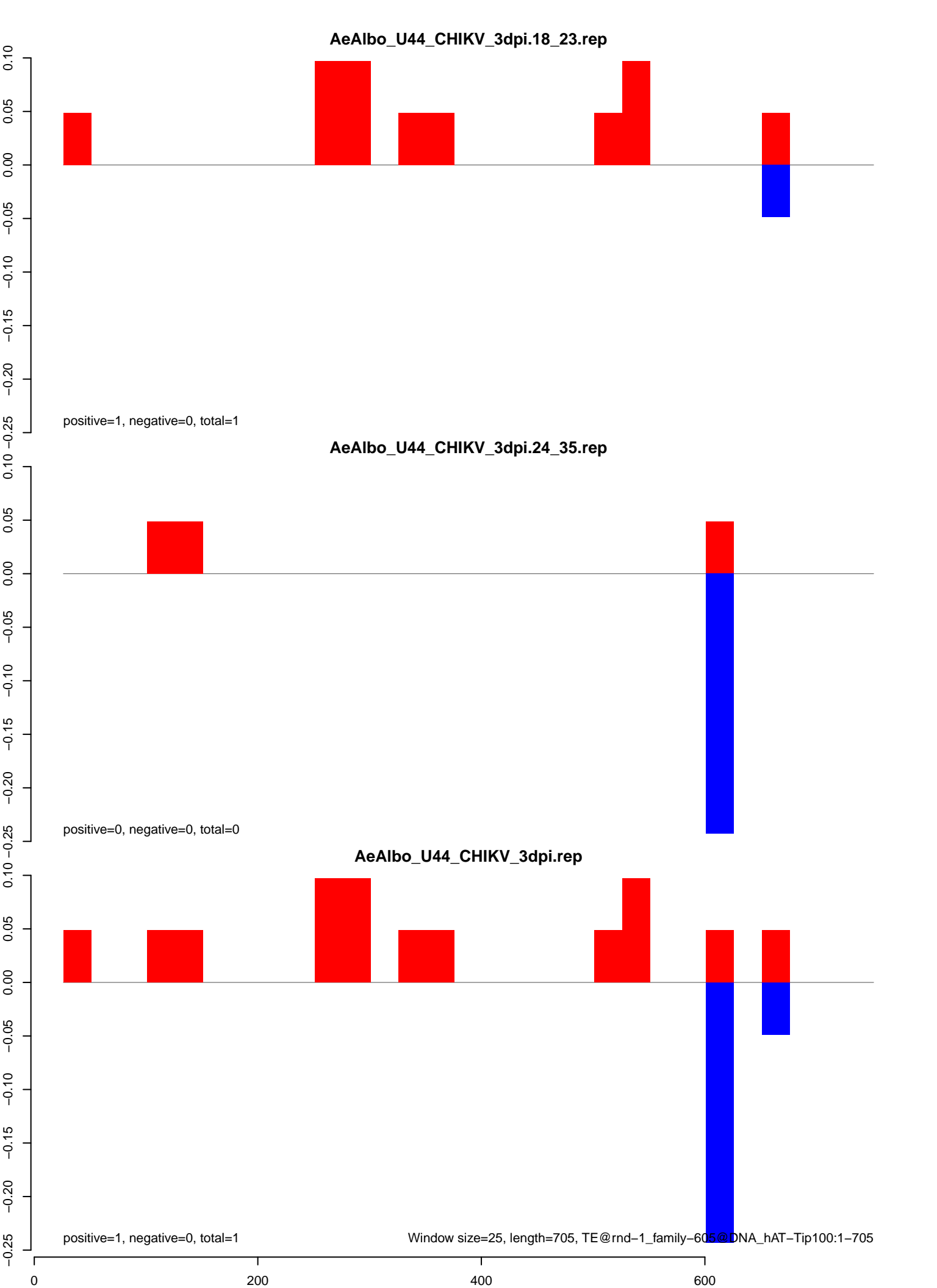


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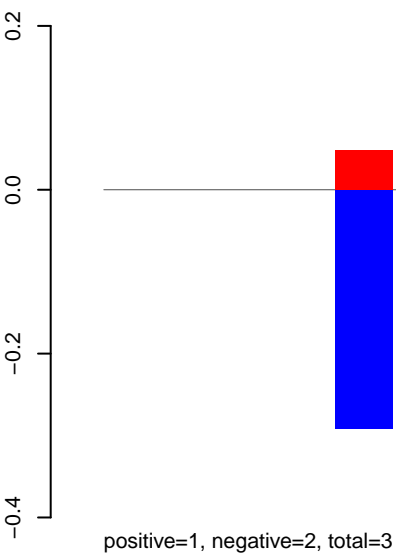
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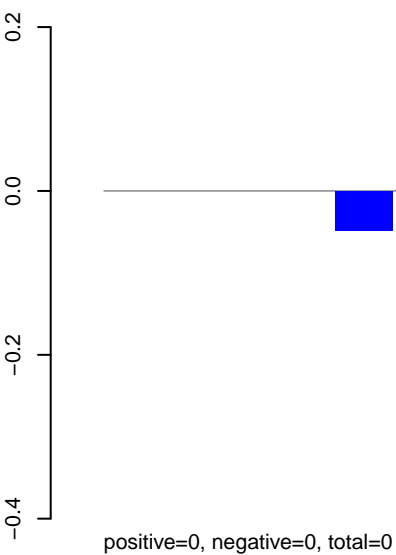




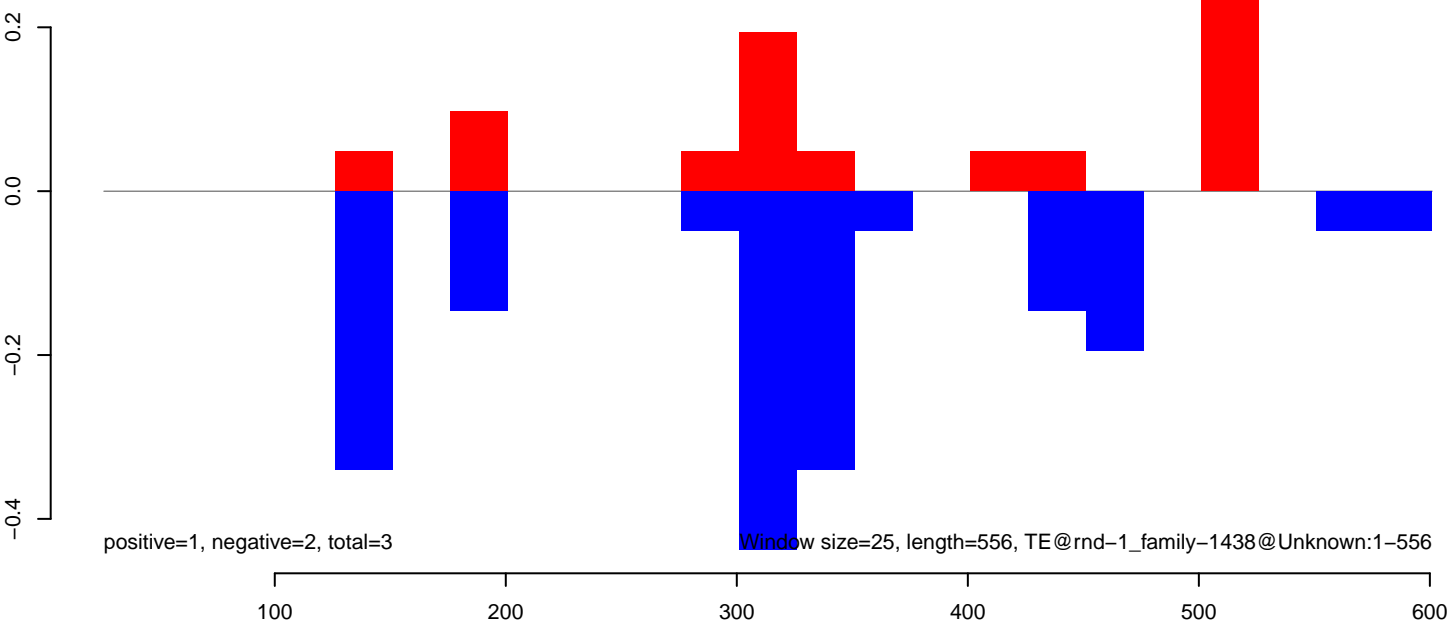
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



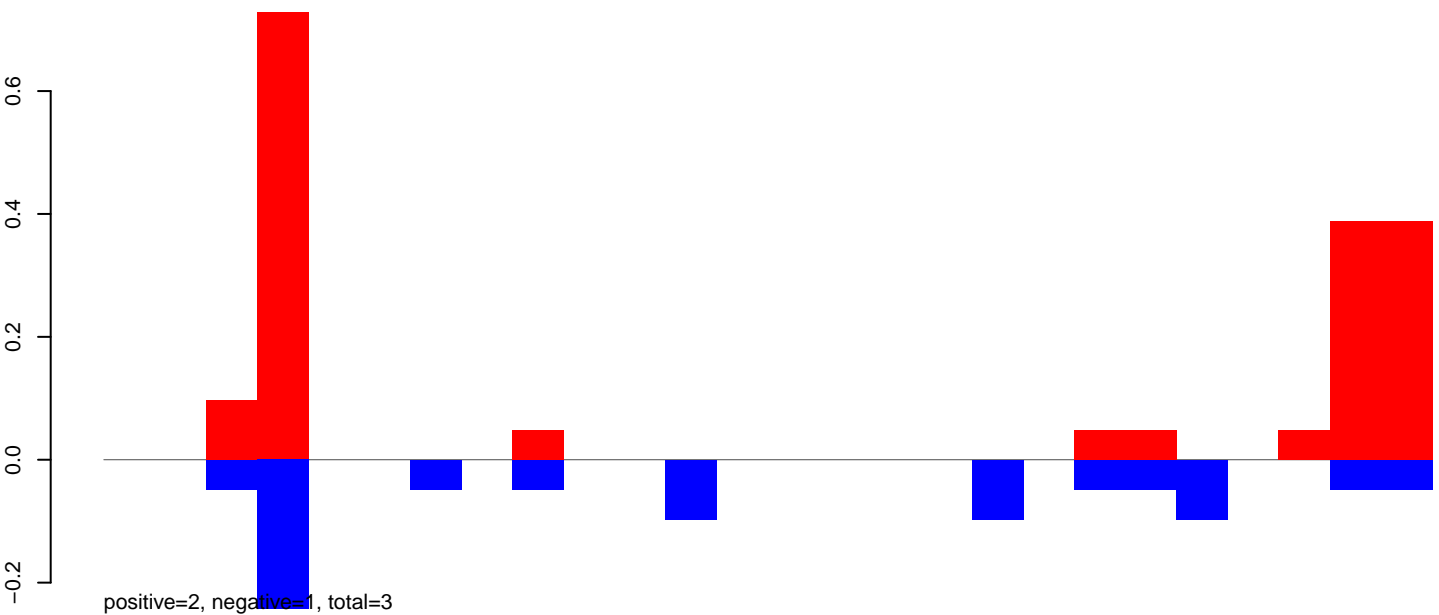
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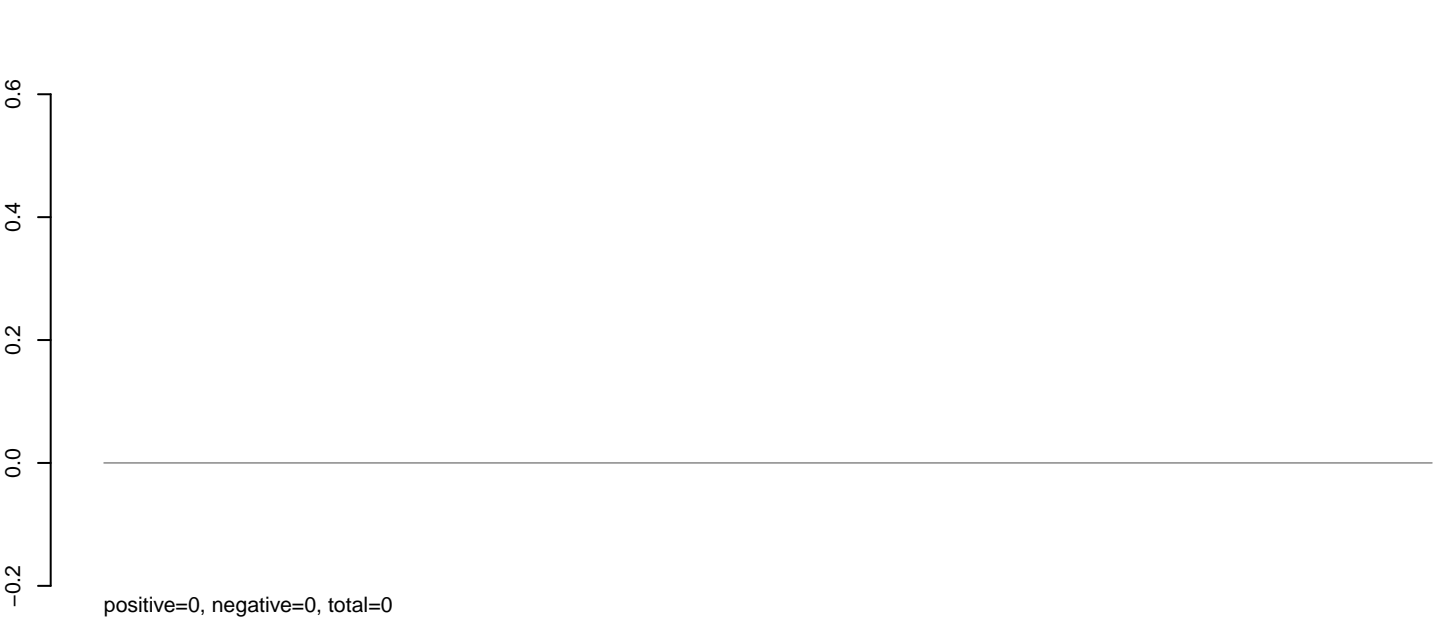
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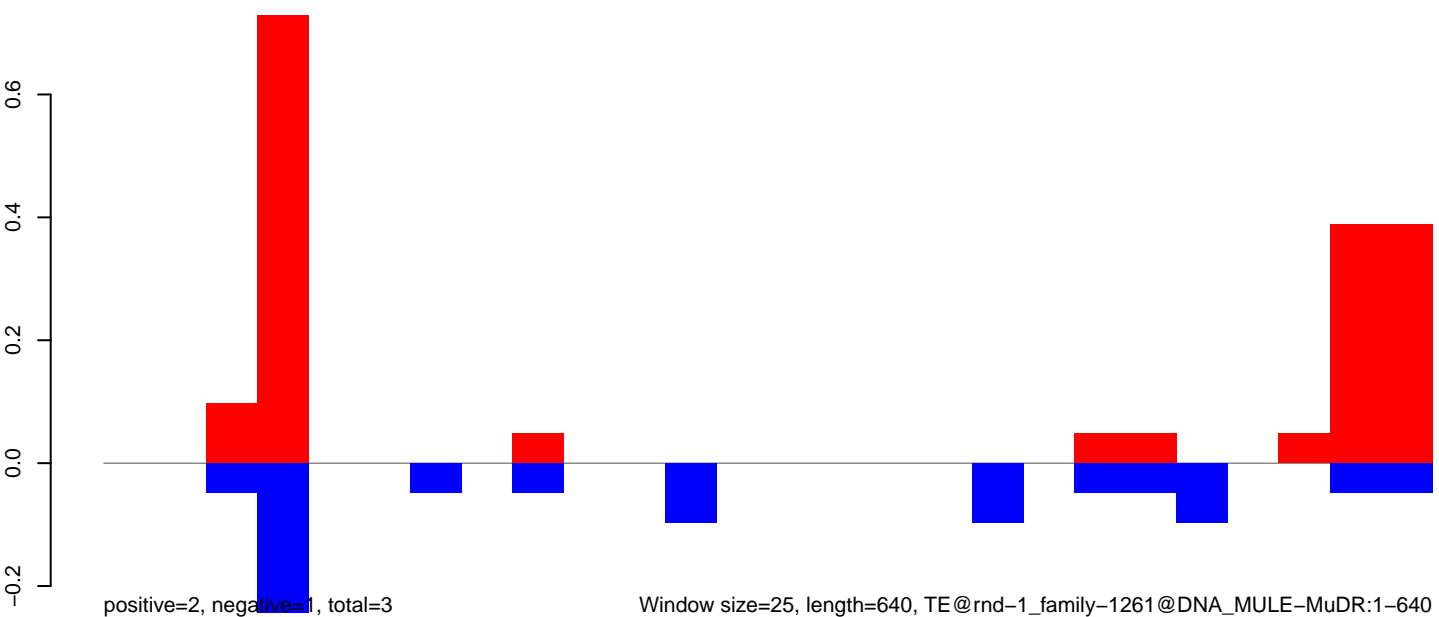
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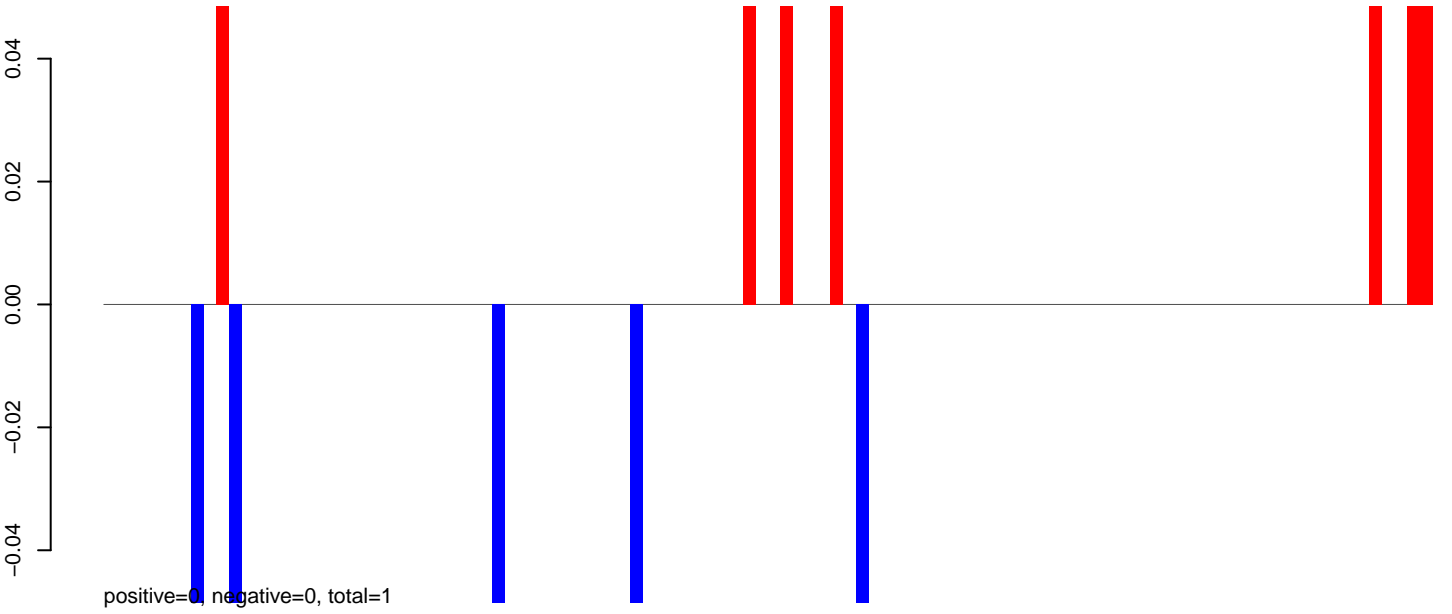
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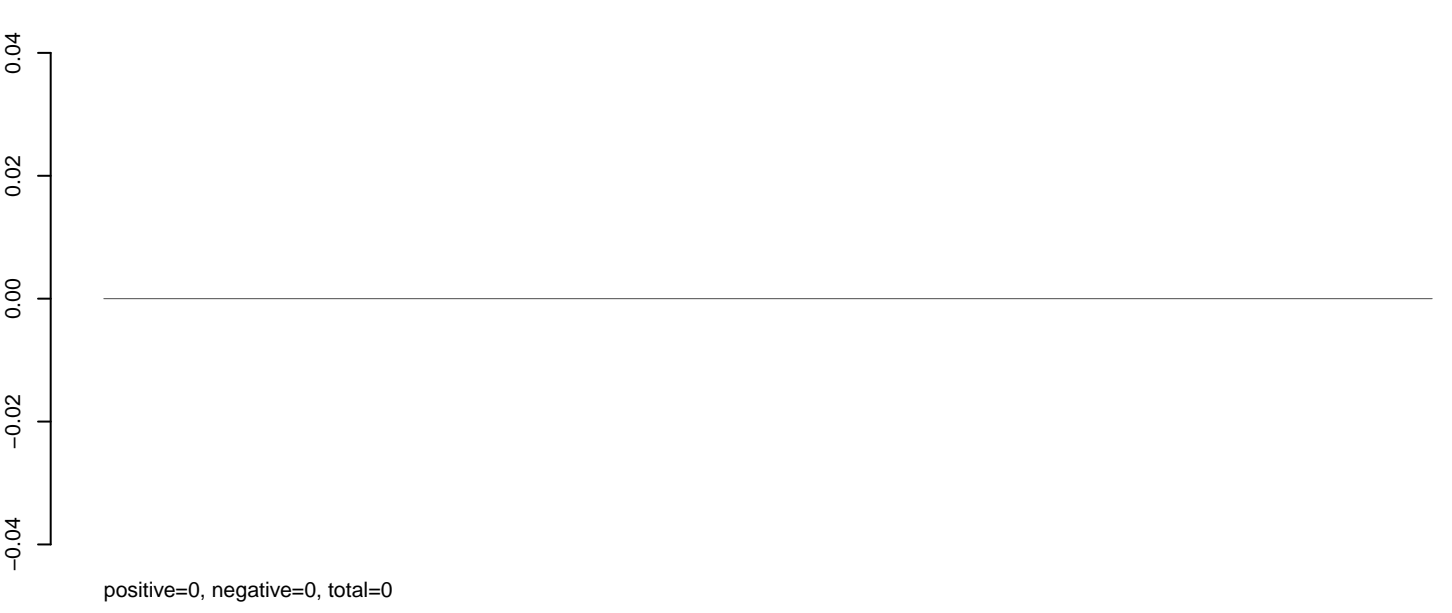
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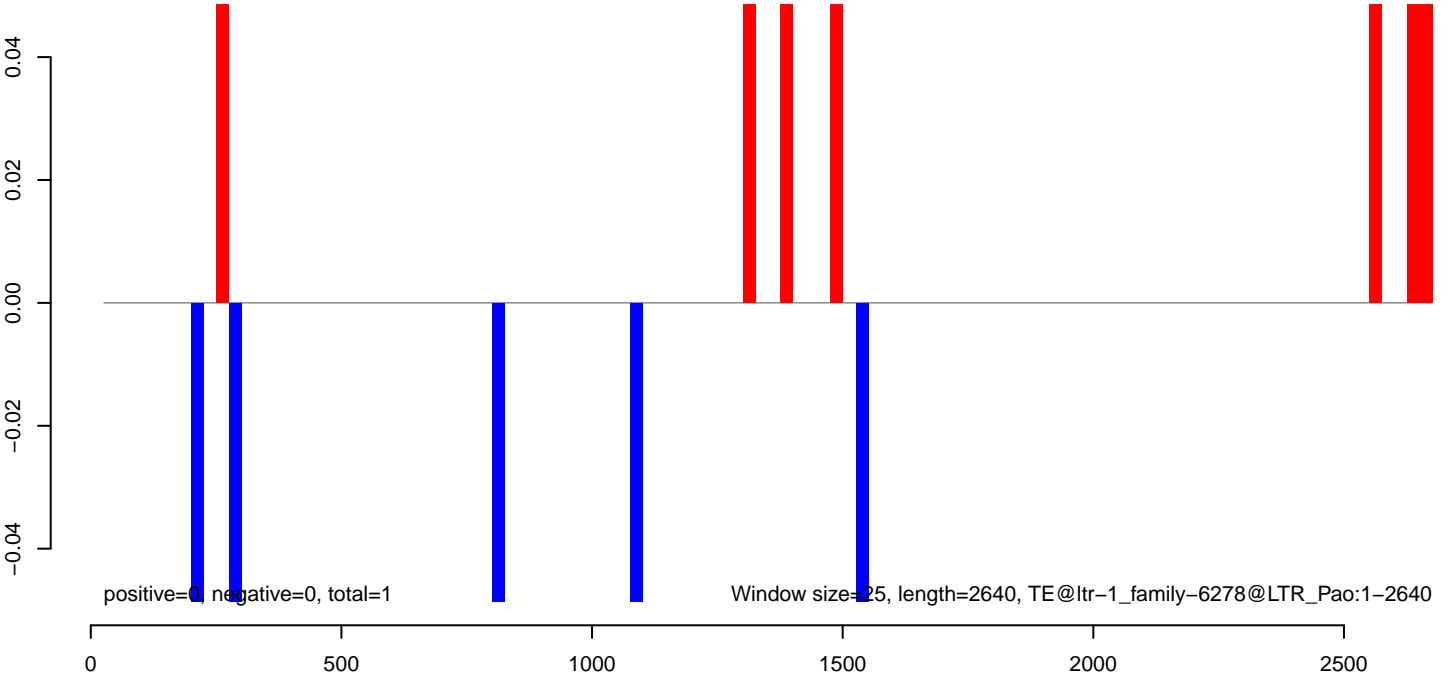
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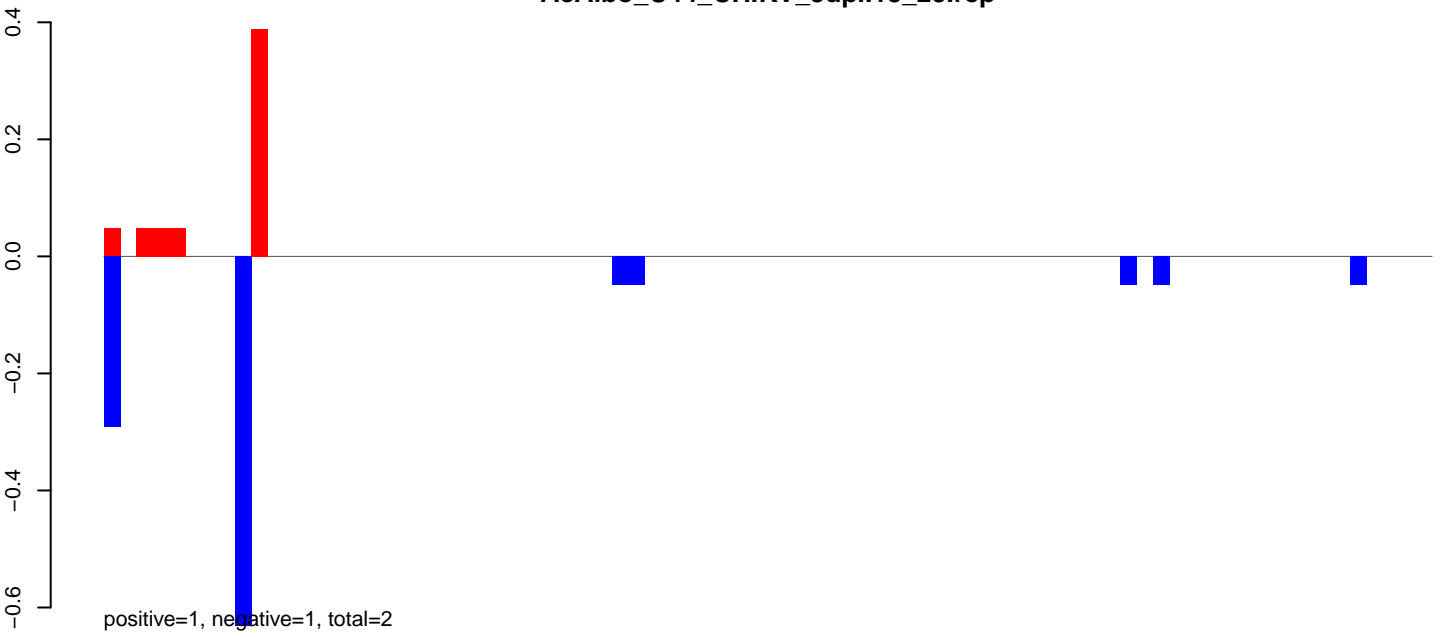
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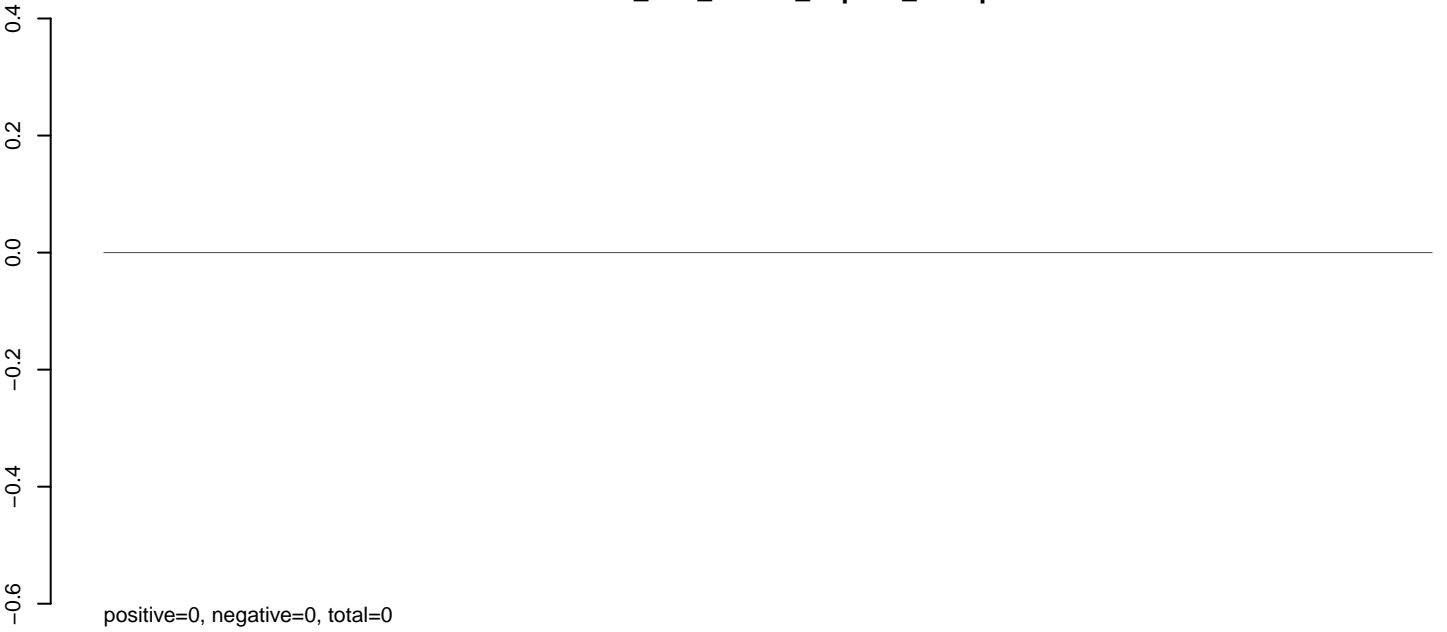
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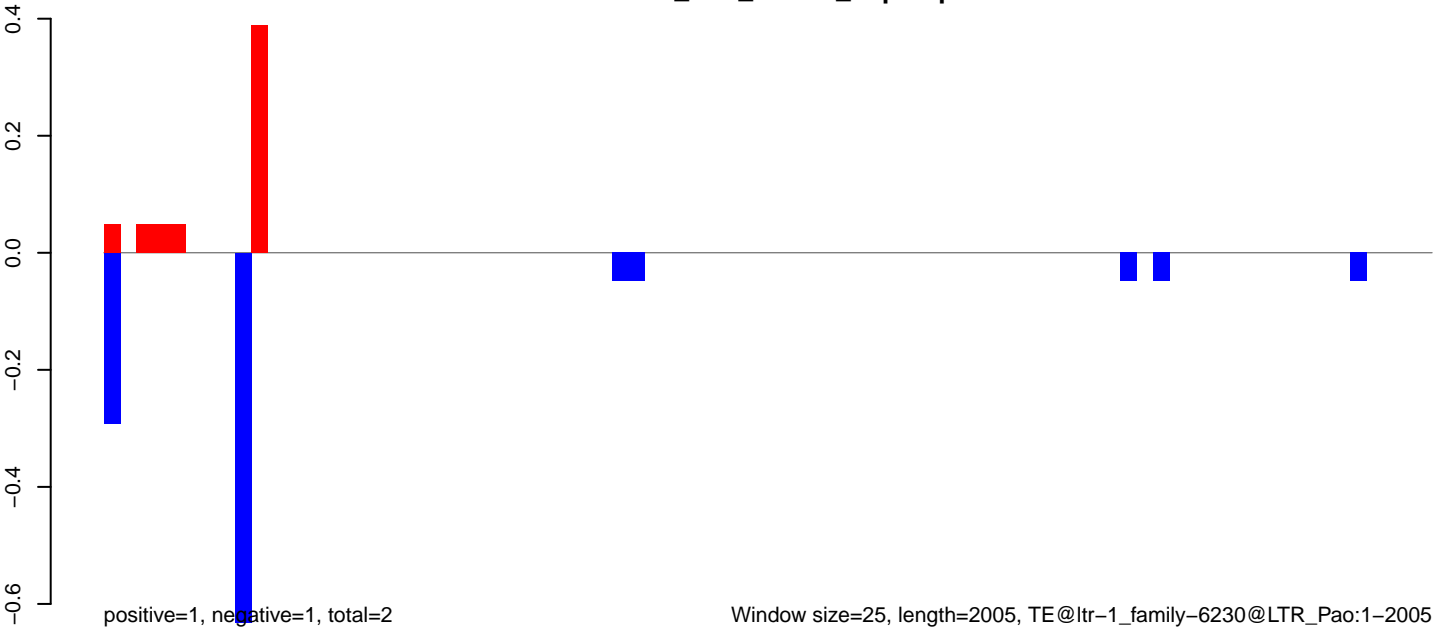
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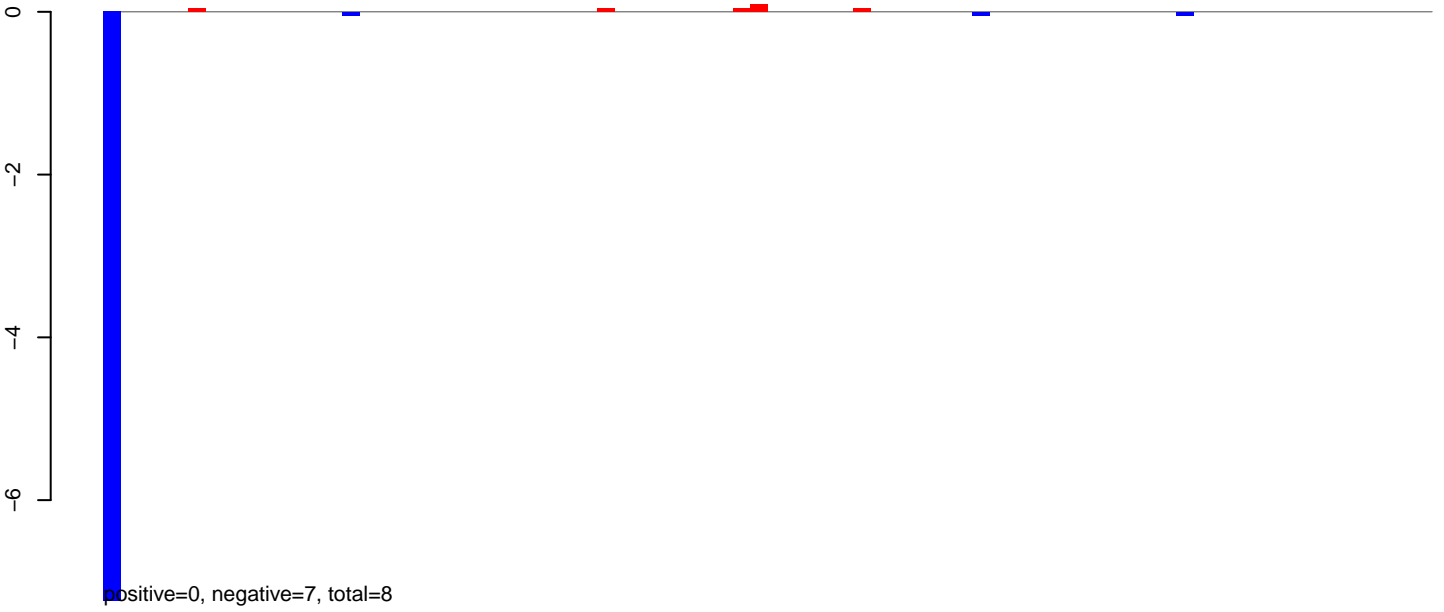
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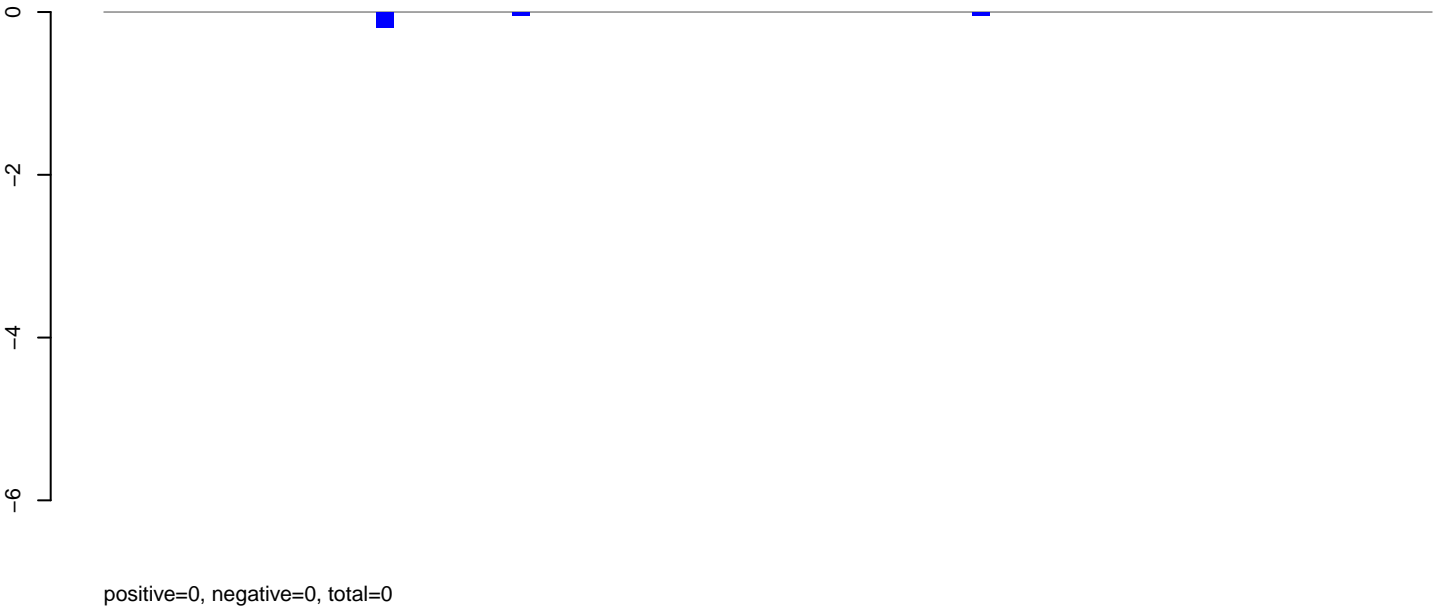
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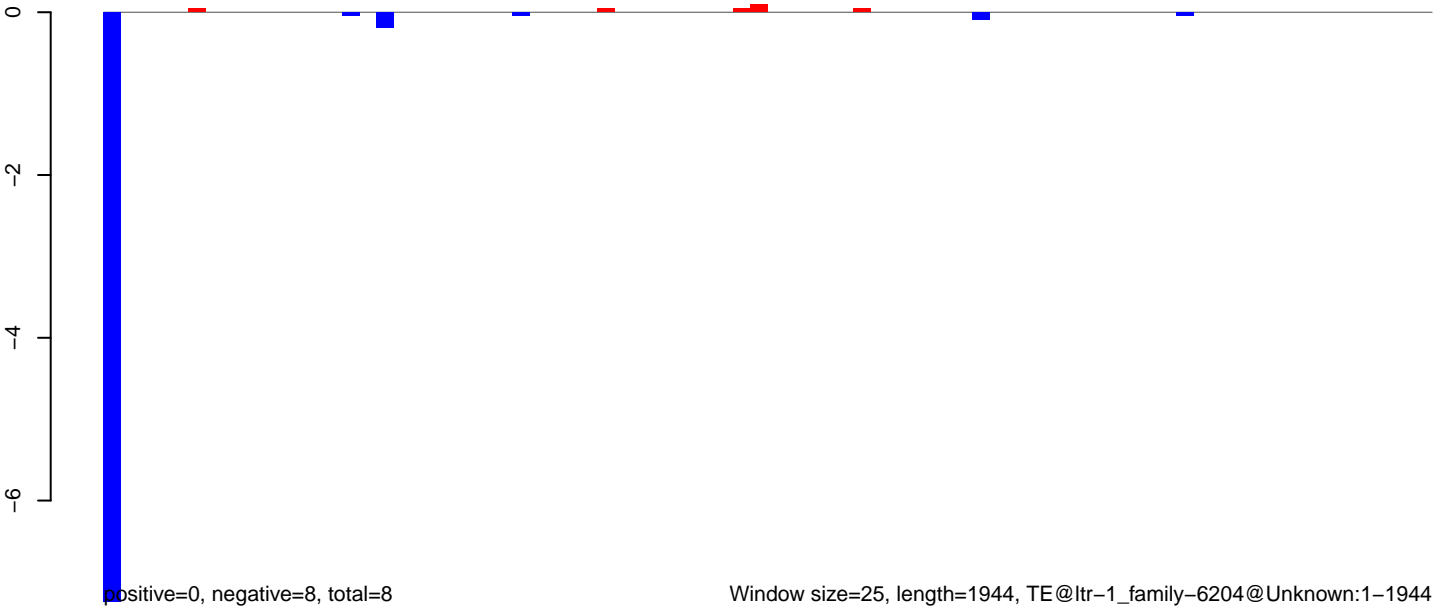
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



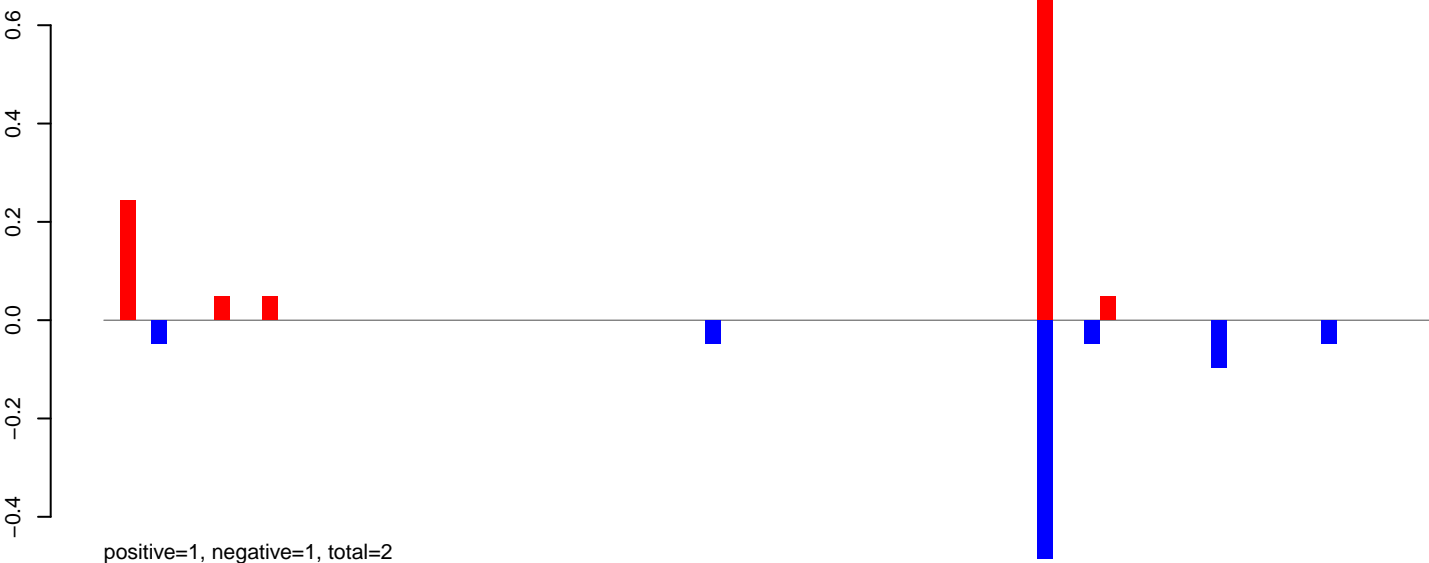
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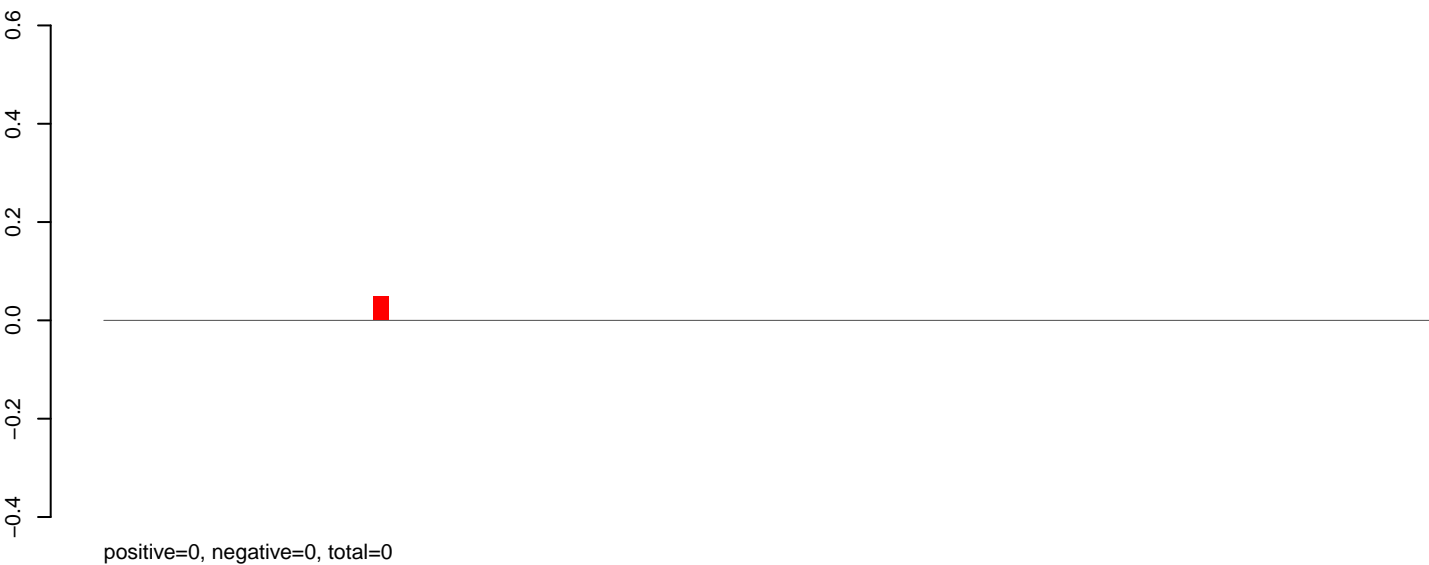
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



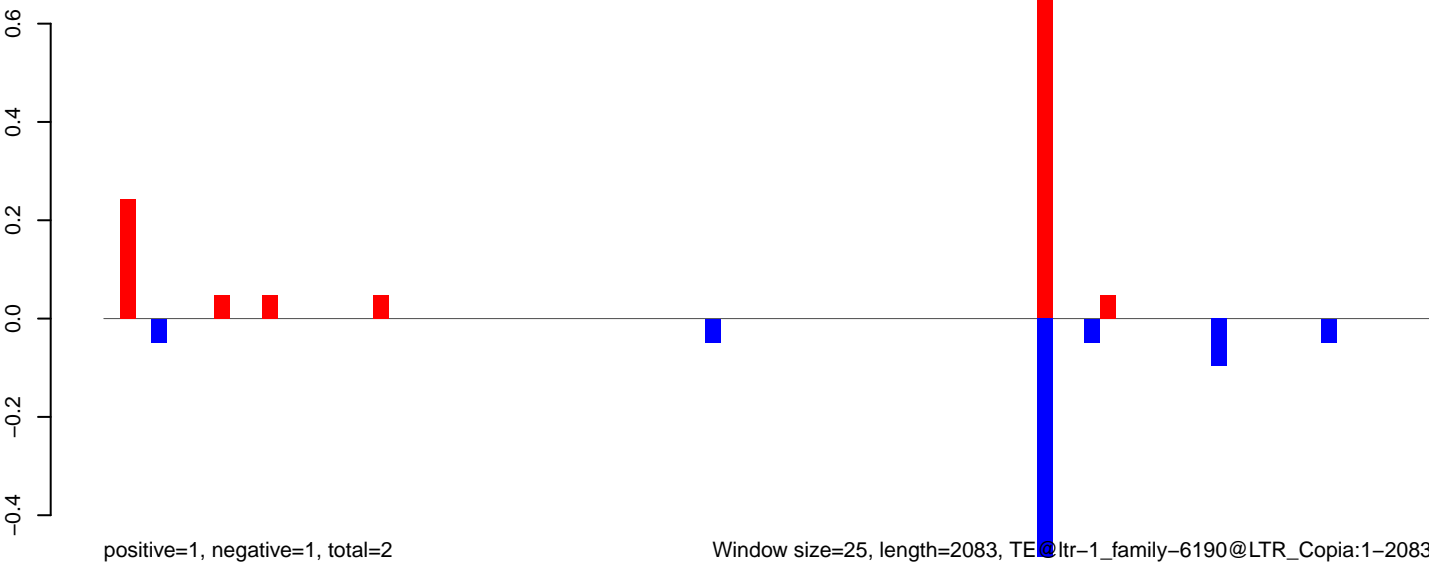
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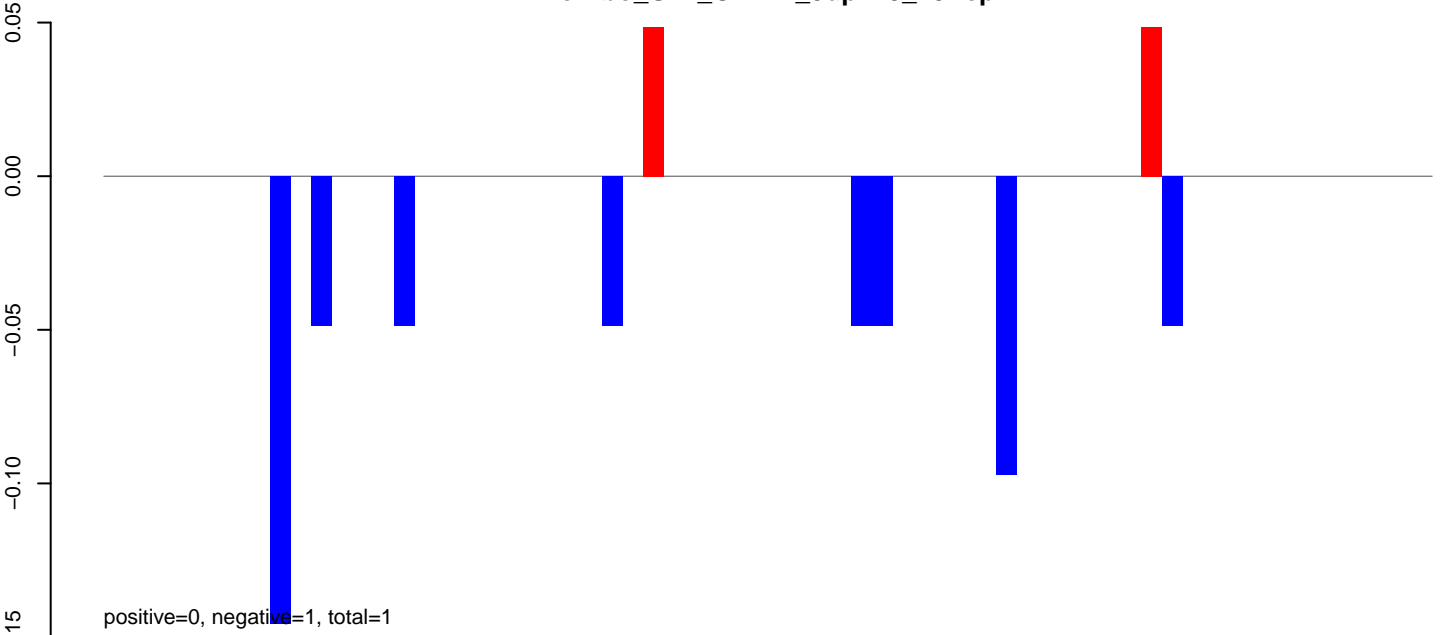
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



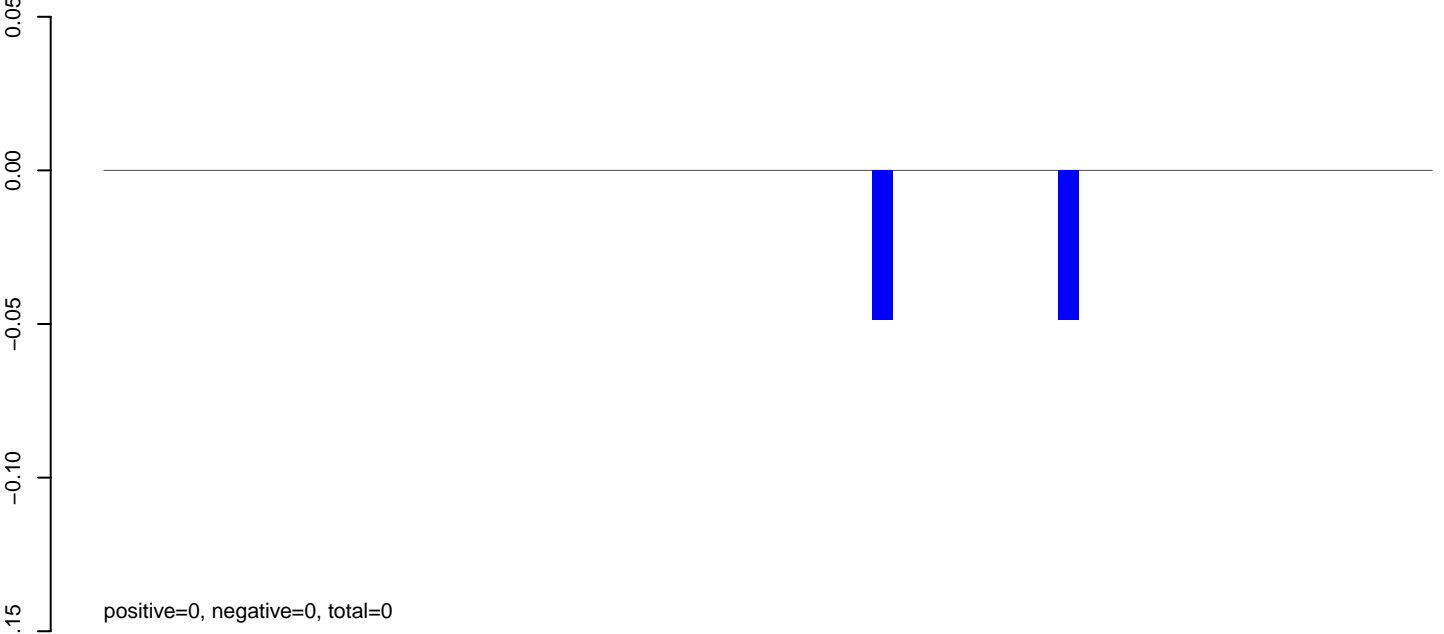
AeAlbo\_U44\_CHIKV\_3dpi.rep



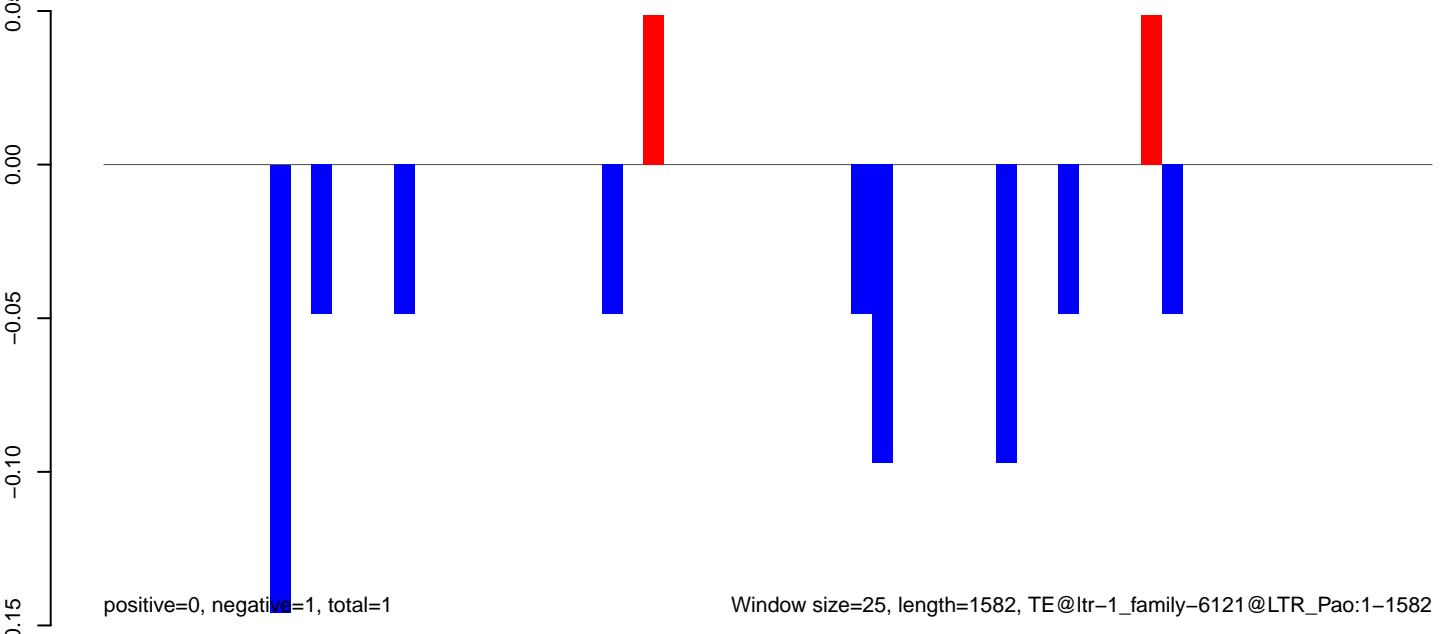
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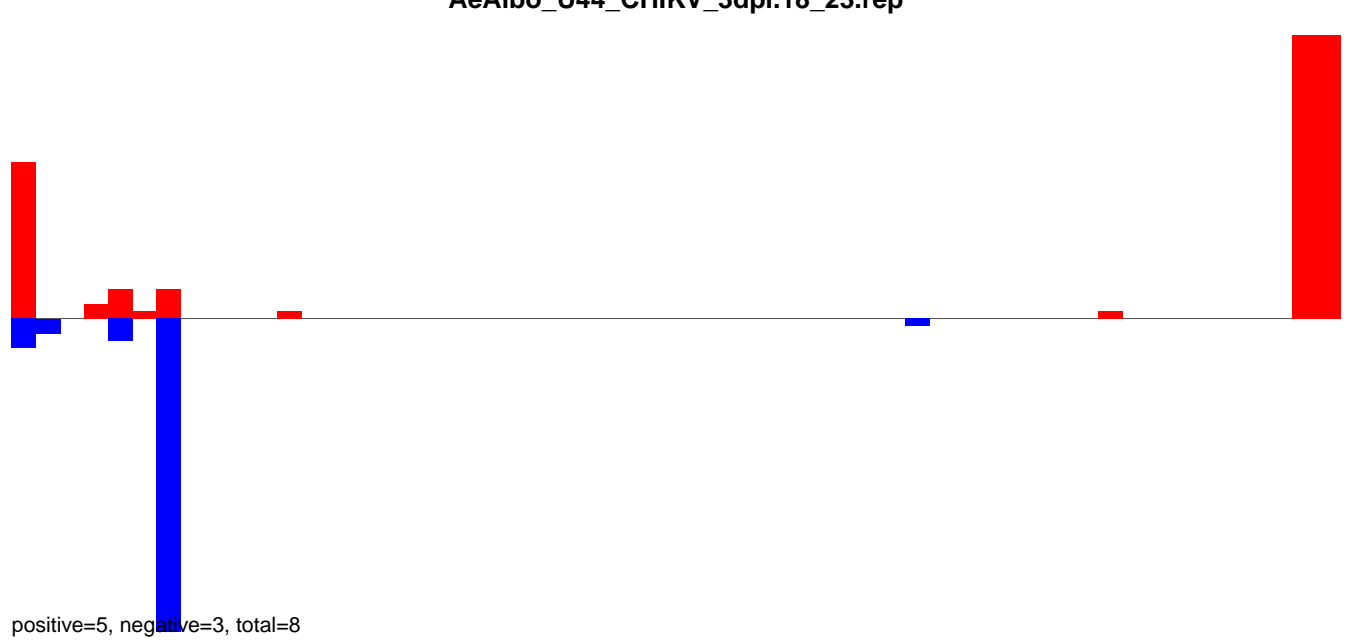
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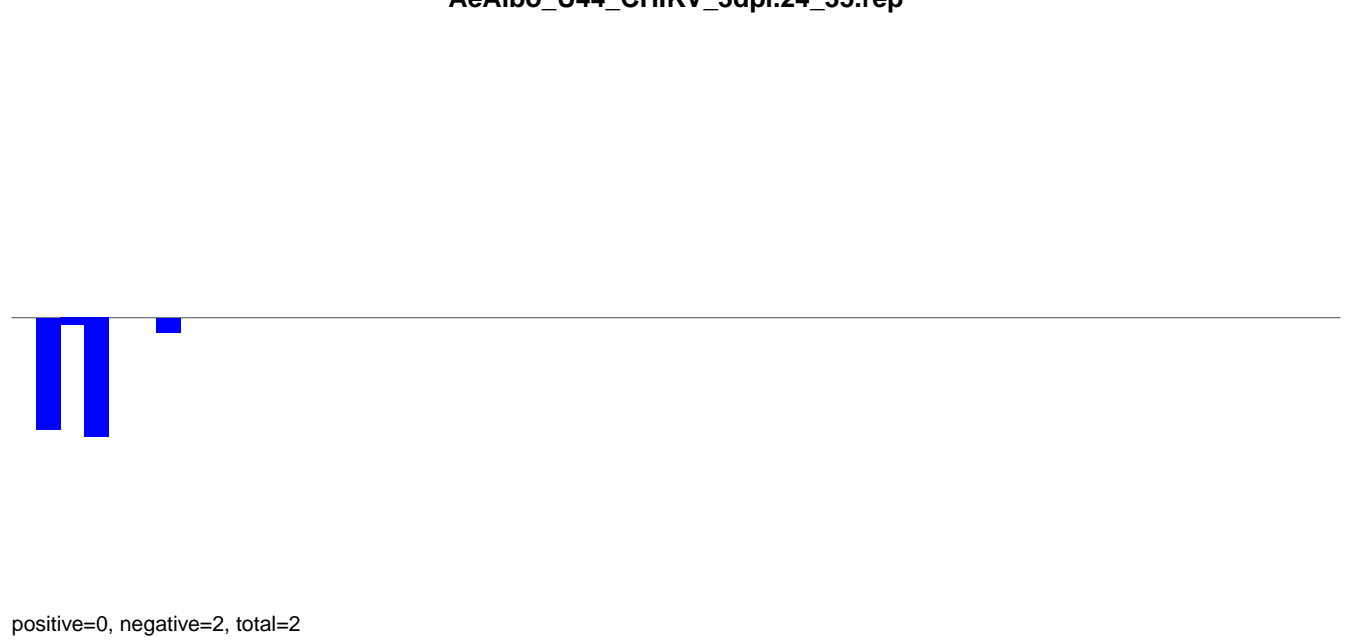
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



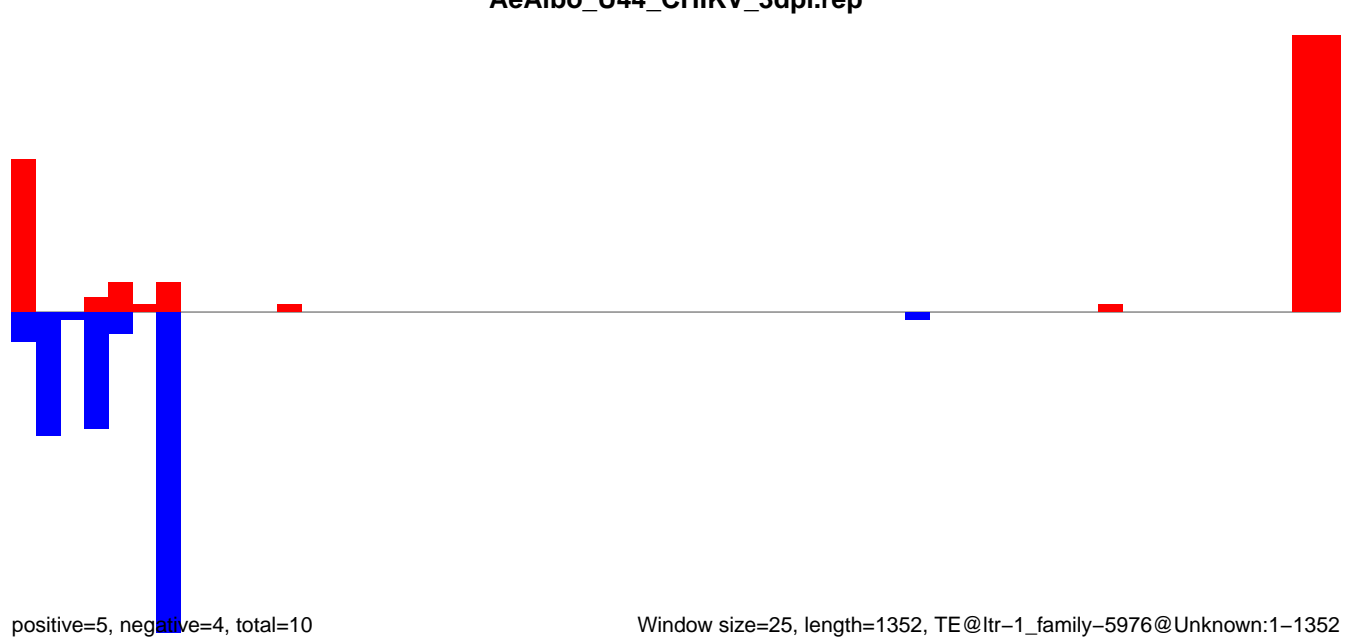
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



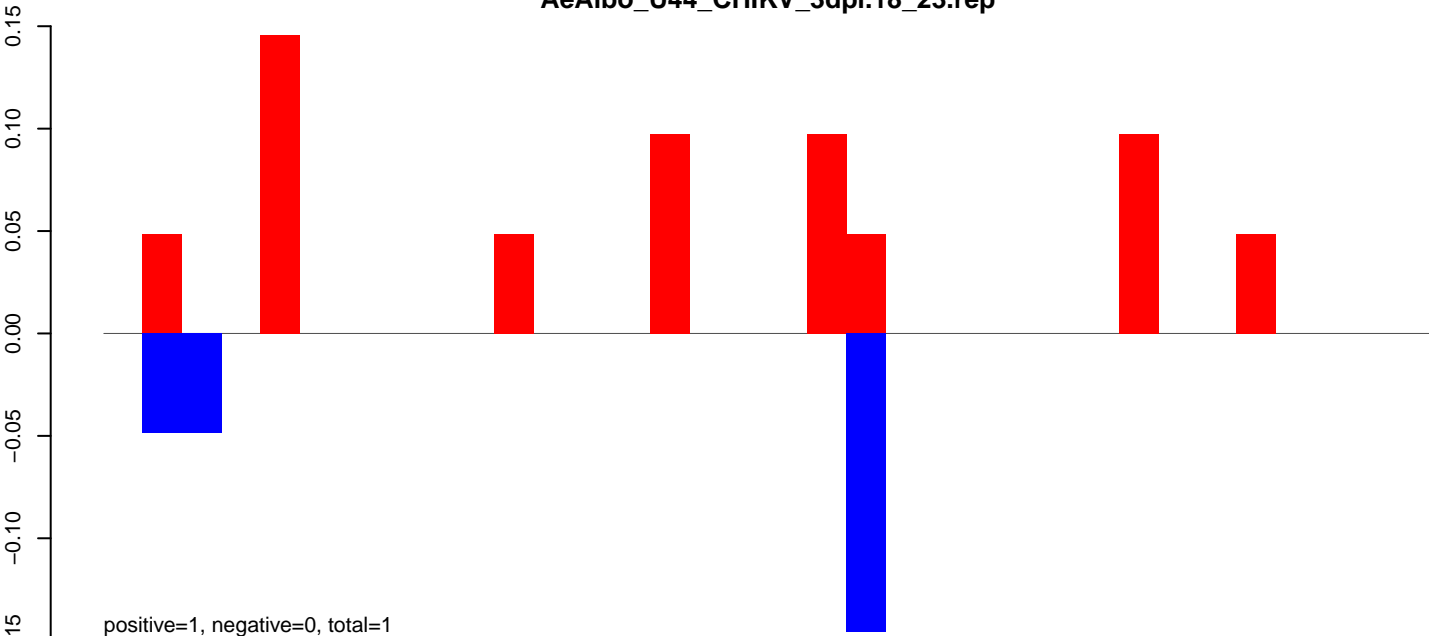
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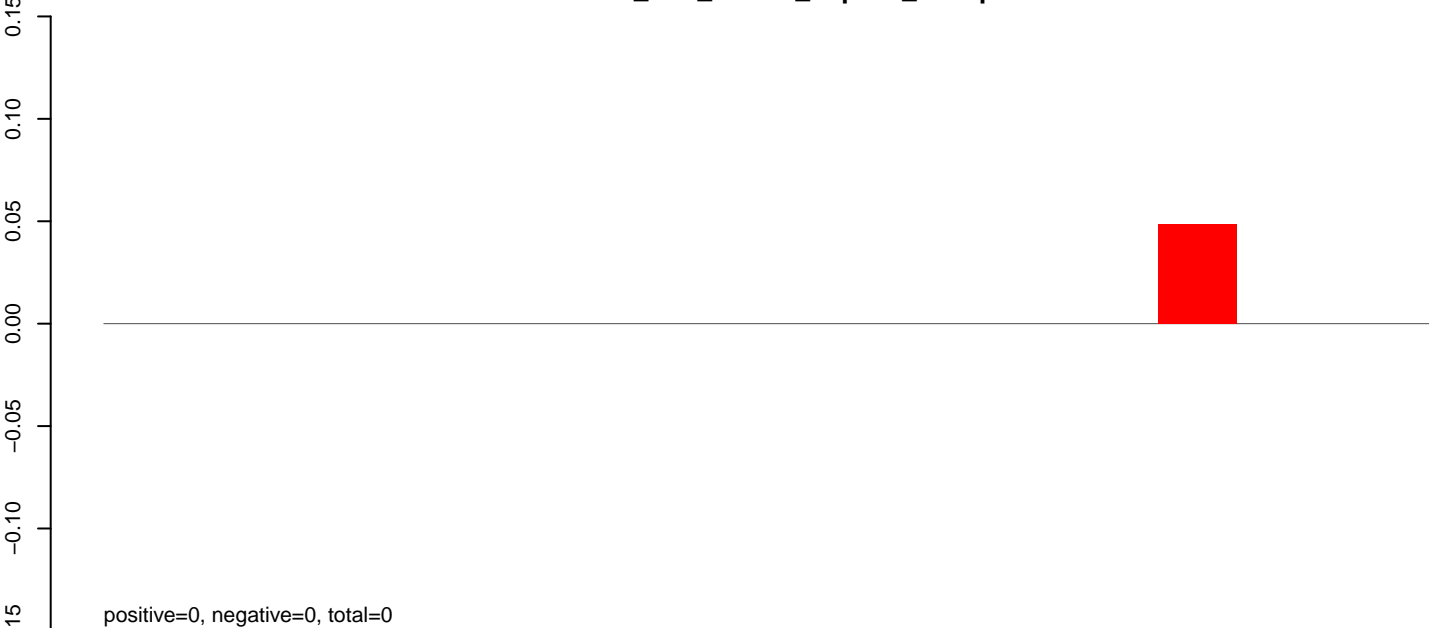
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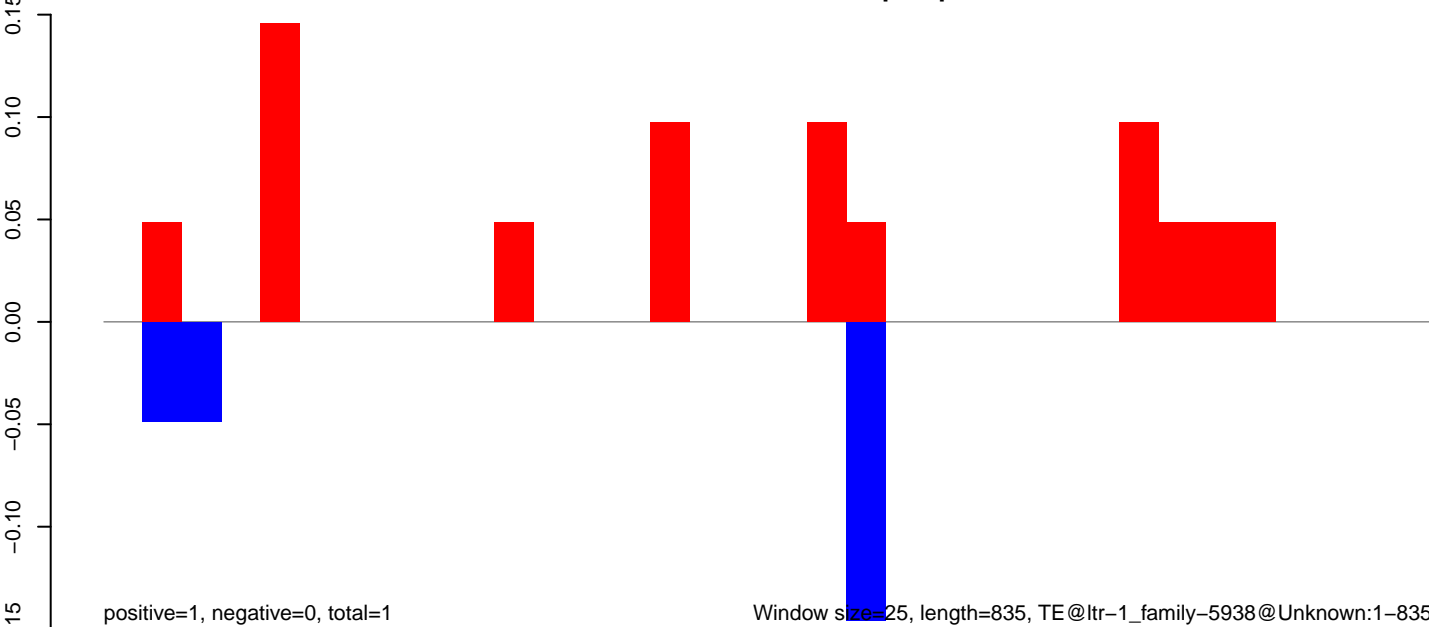
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



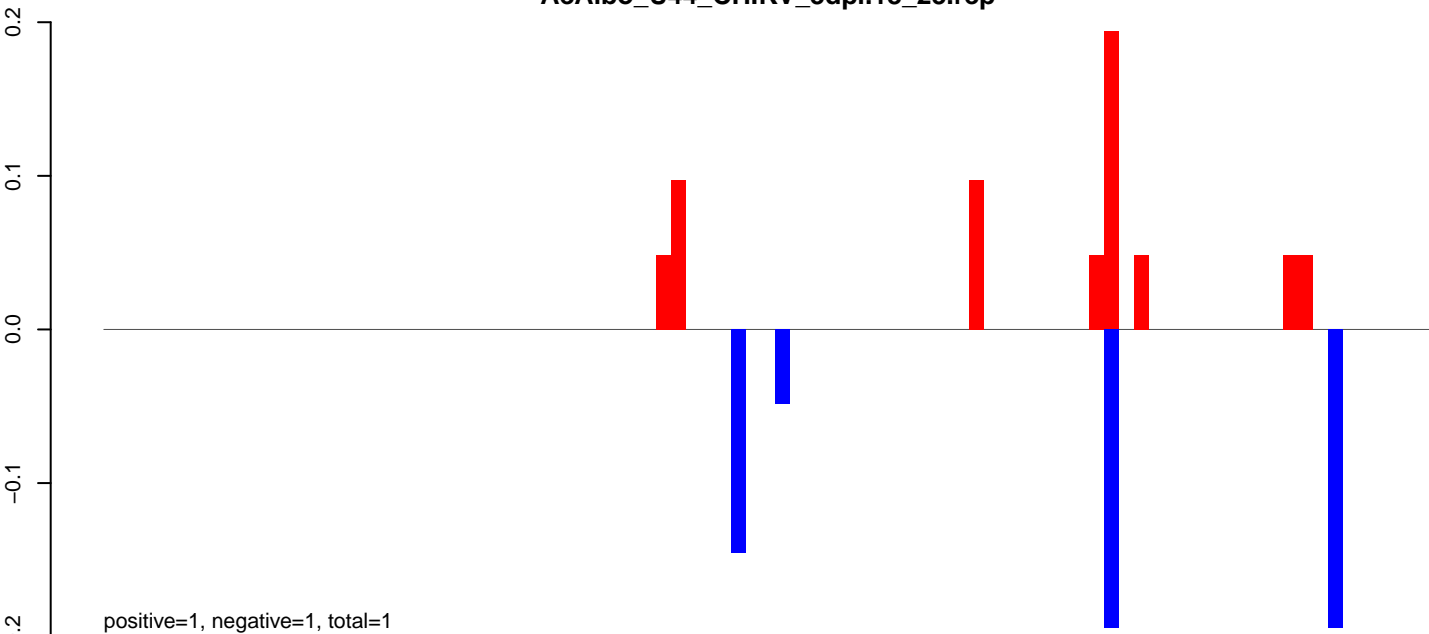
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



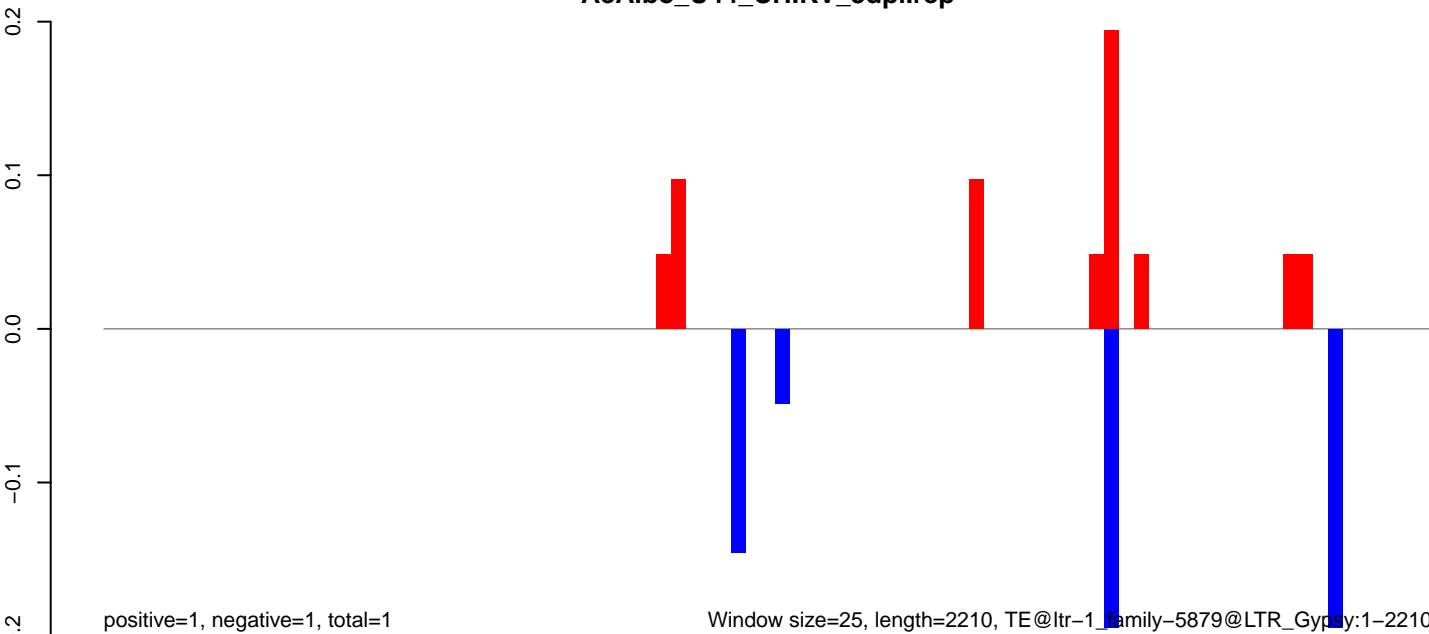
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

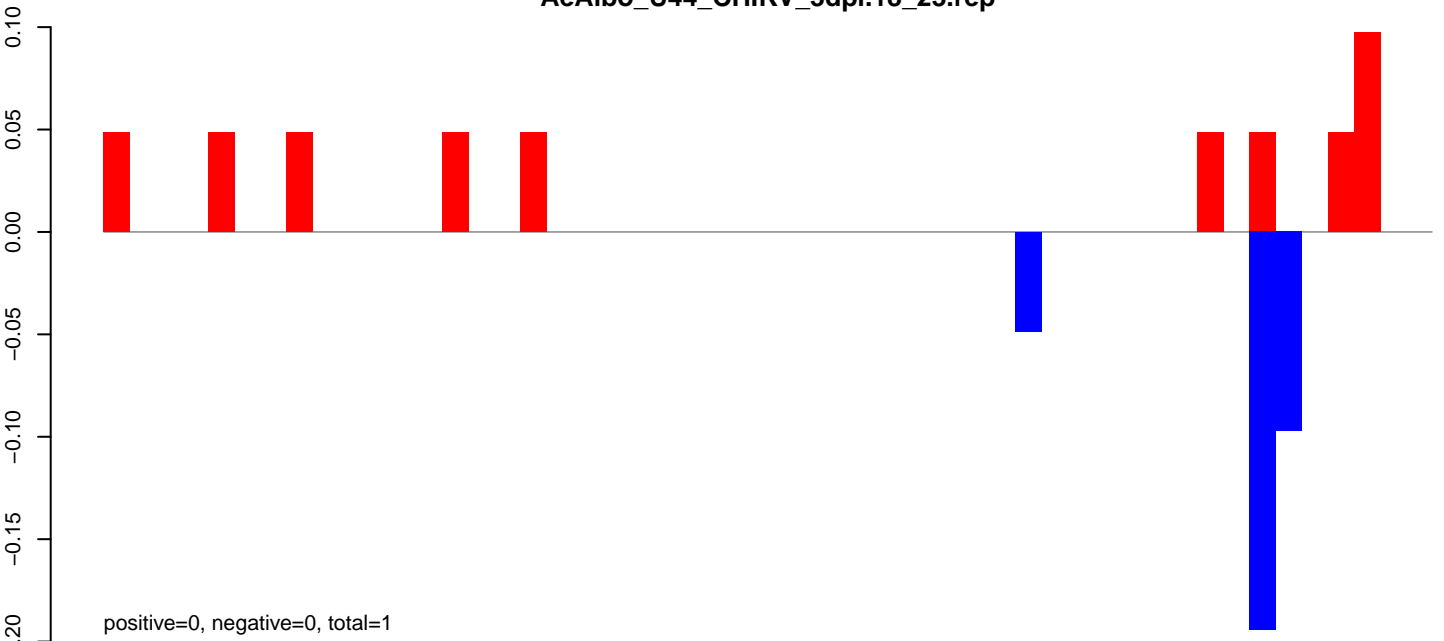


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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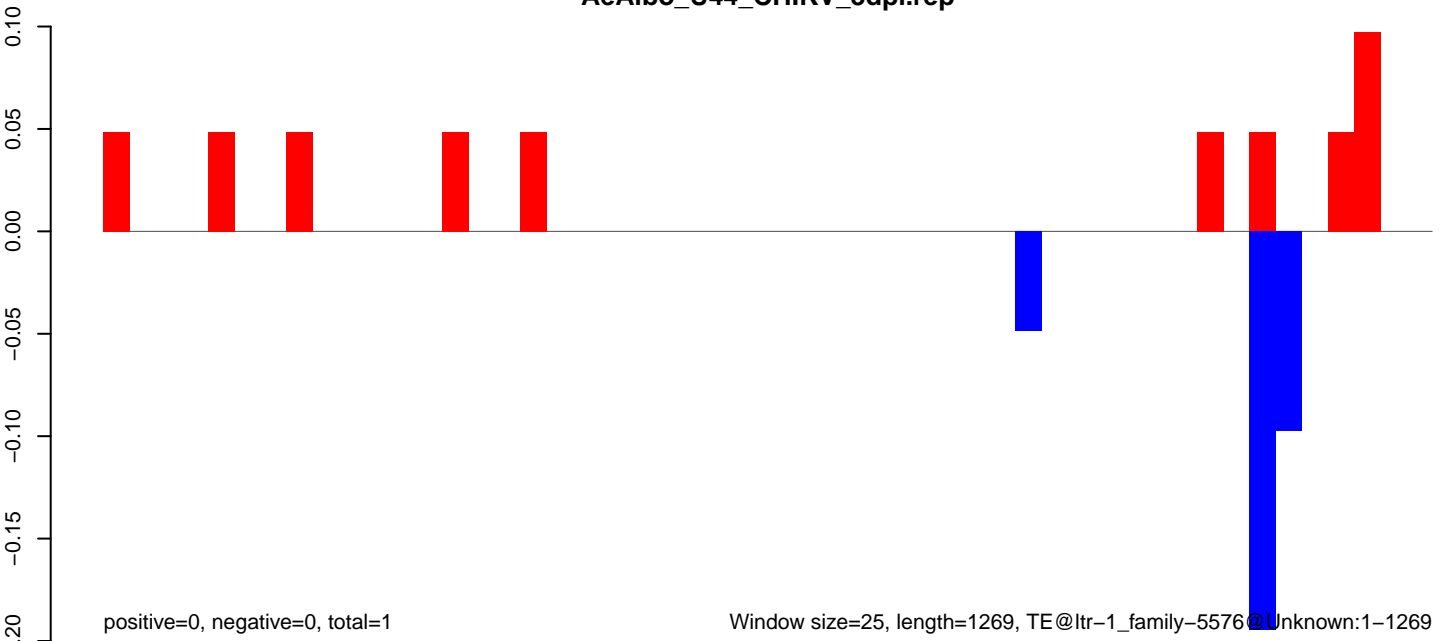
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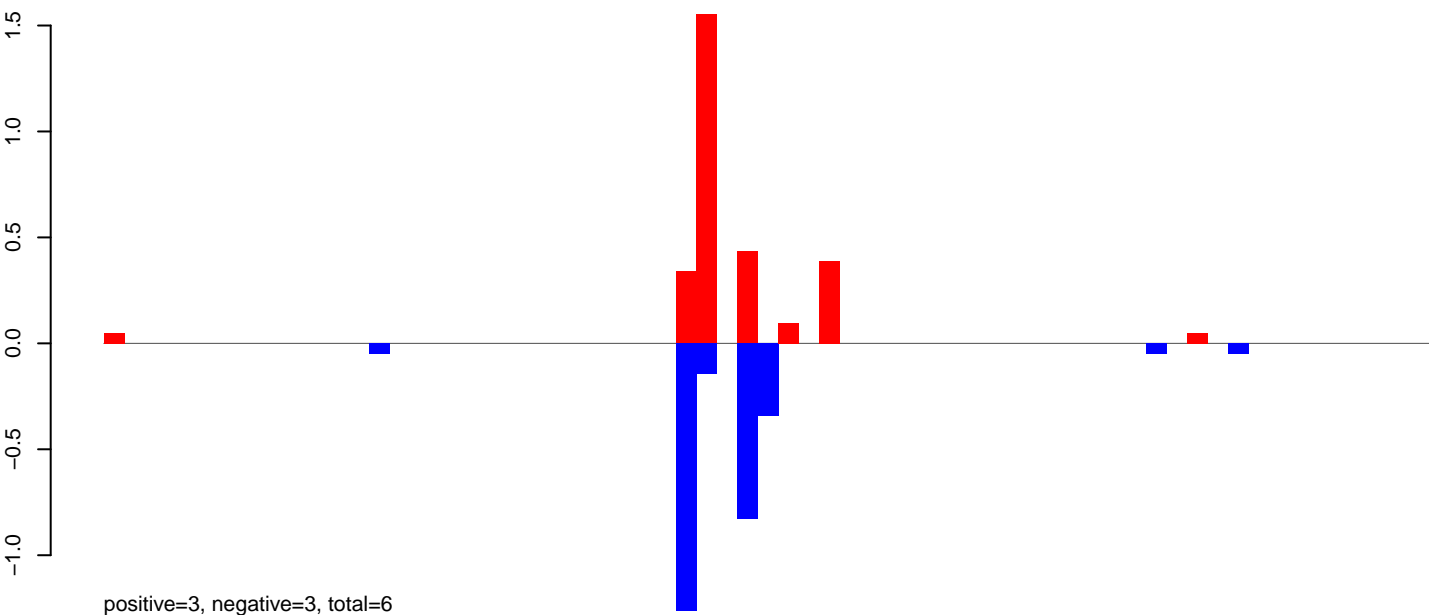
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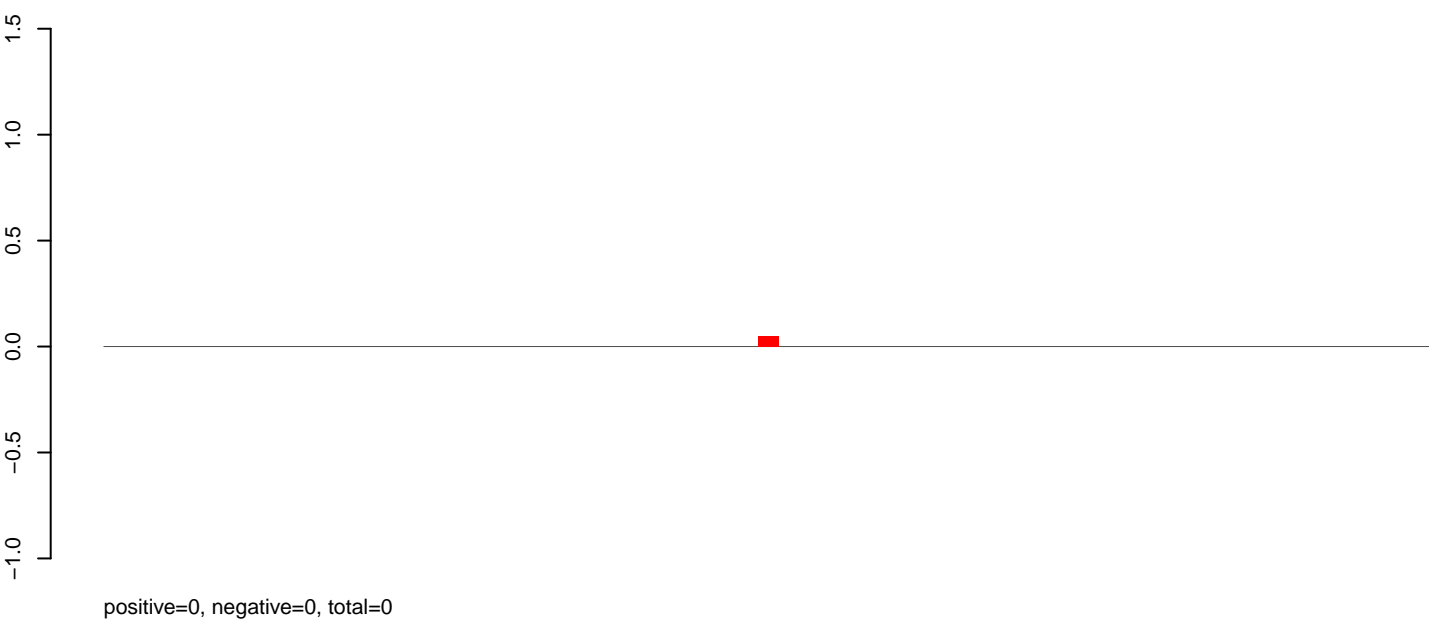
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



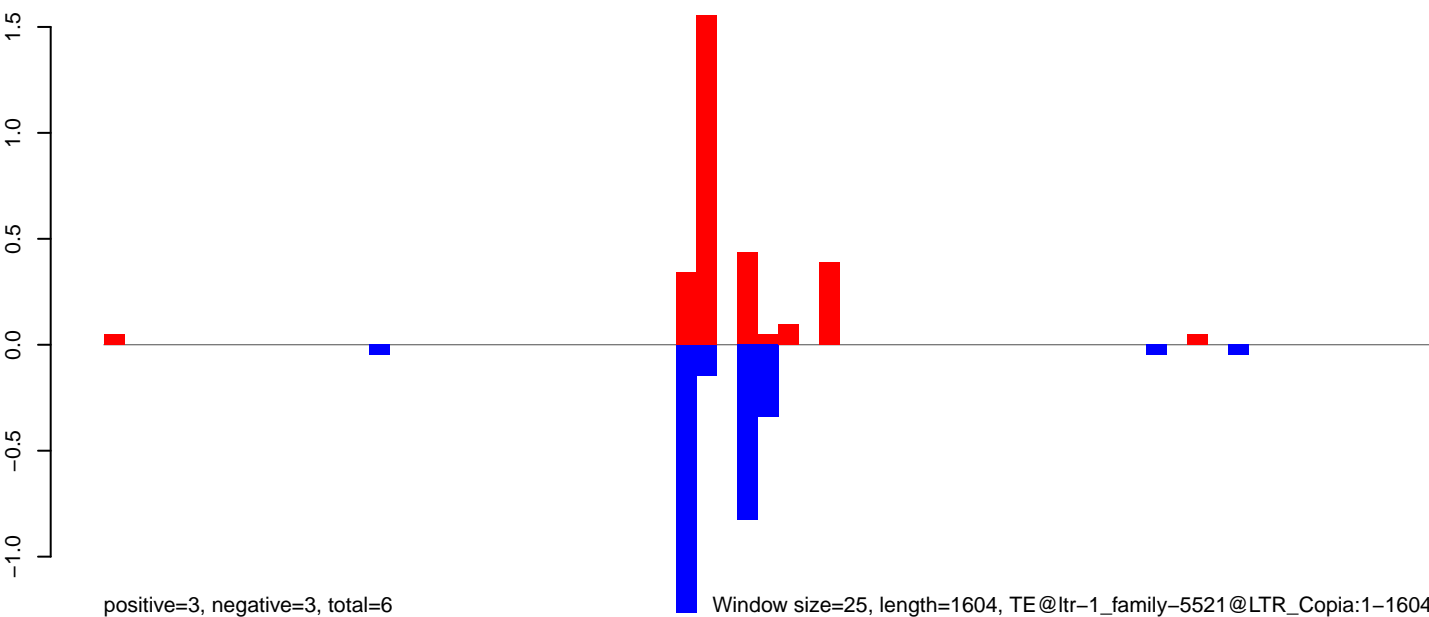
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

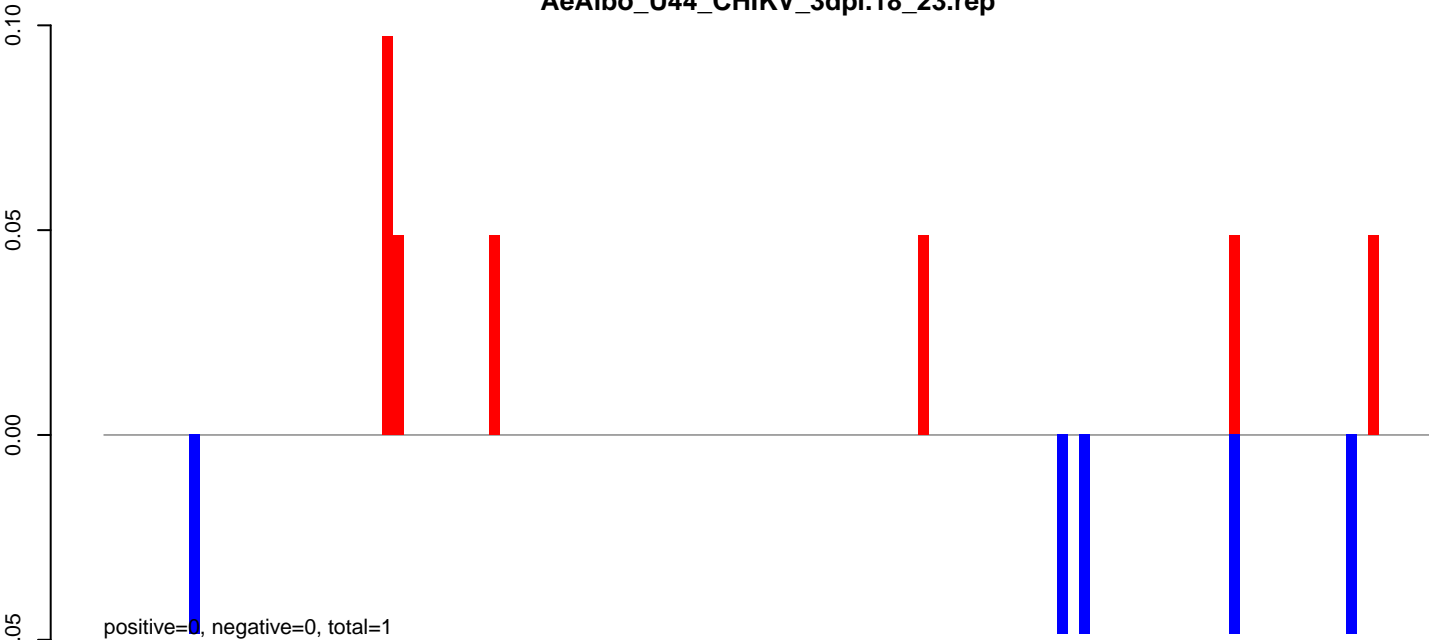


AeAlbo\_U44\_CHIKV\_3dpi.rep

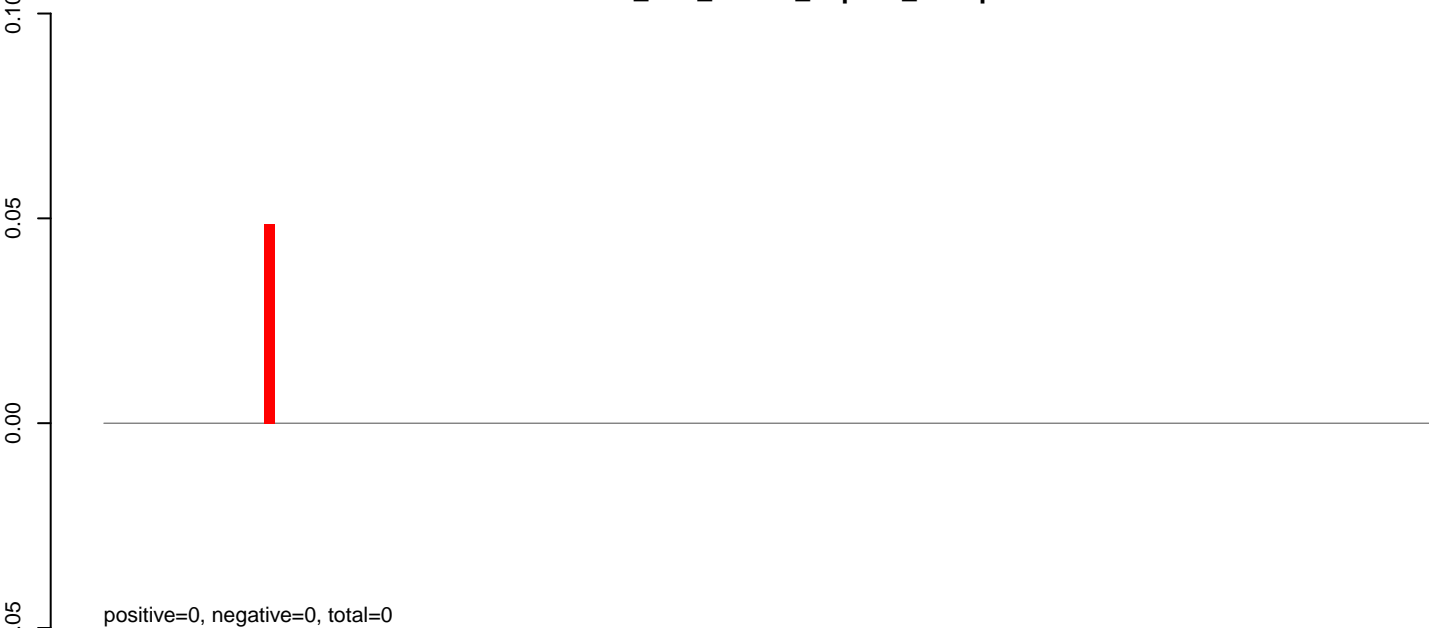


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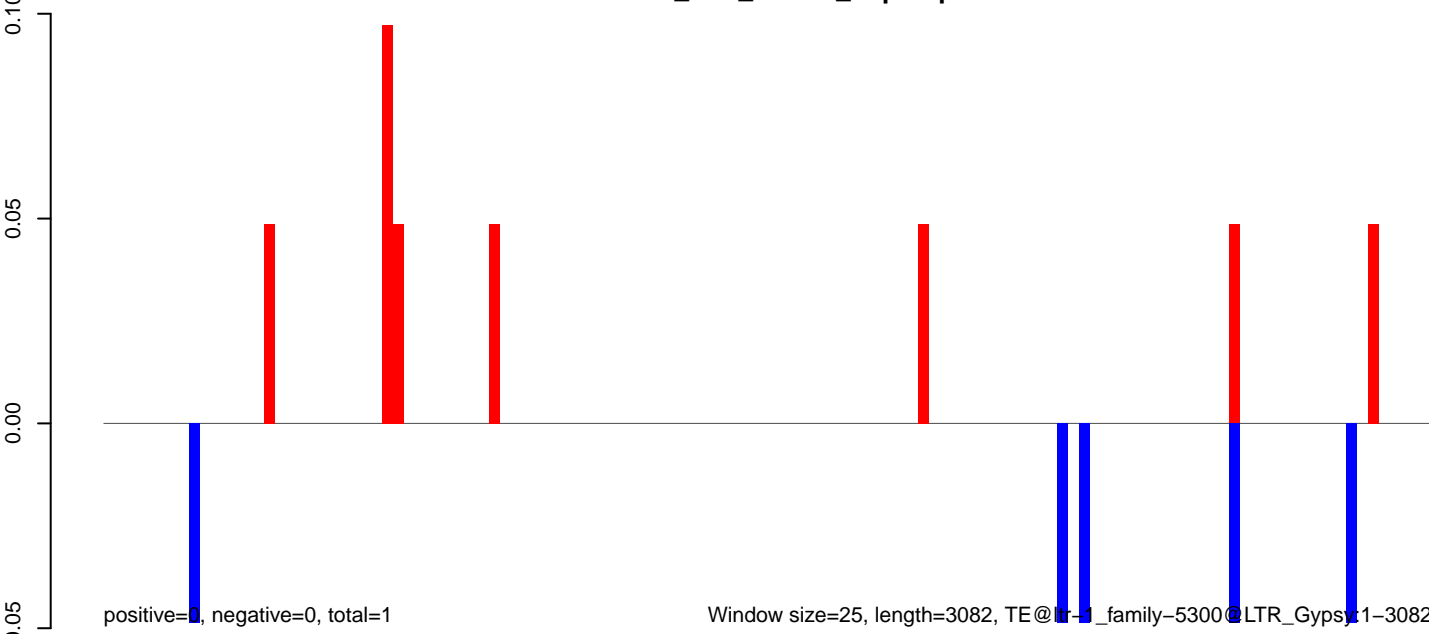
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

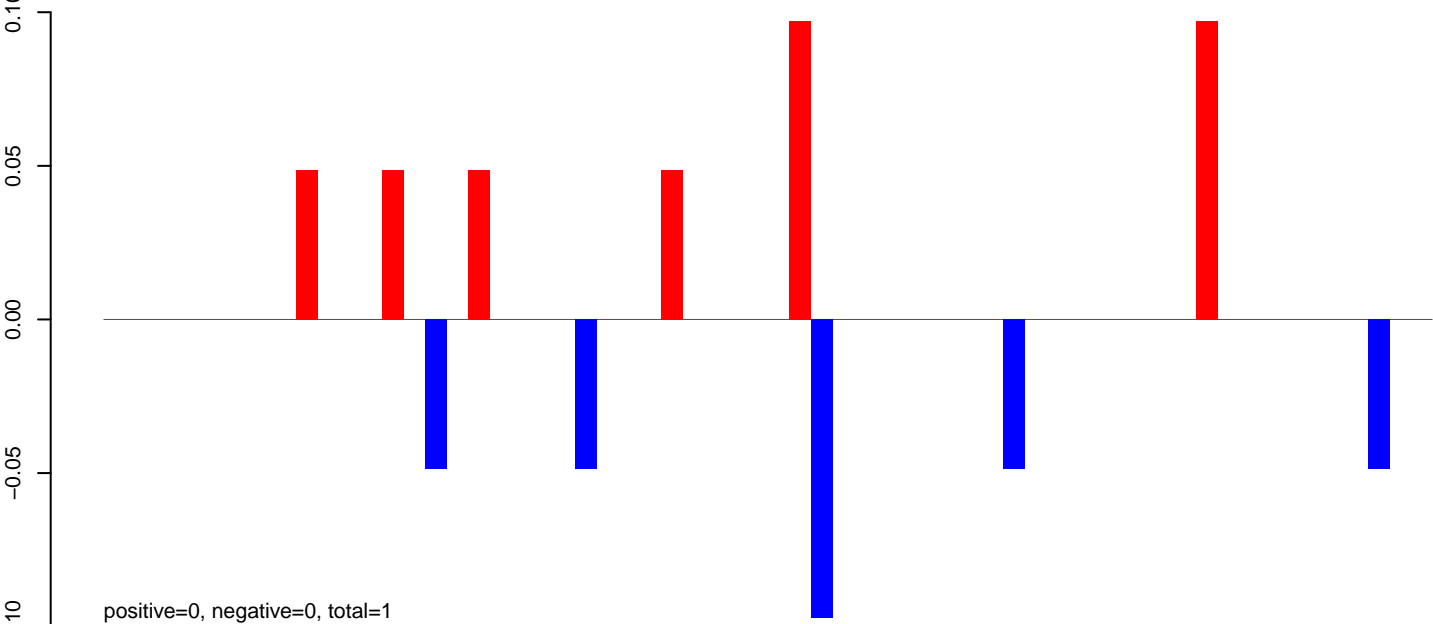


AeAlbo\_U44\_CHIKV\_3dpi.rep

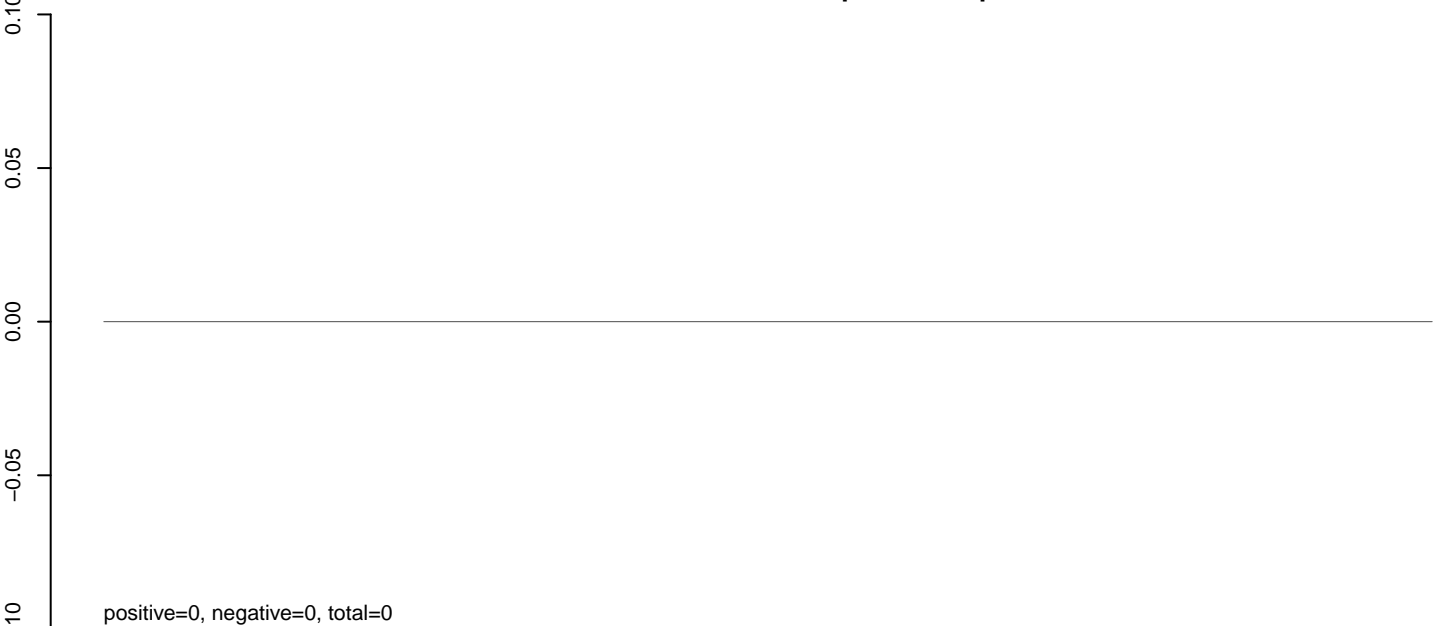


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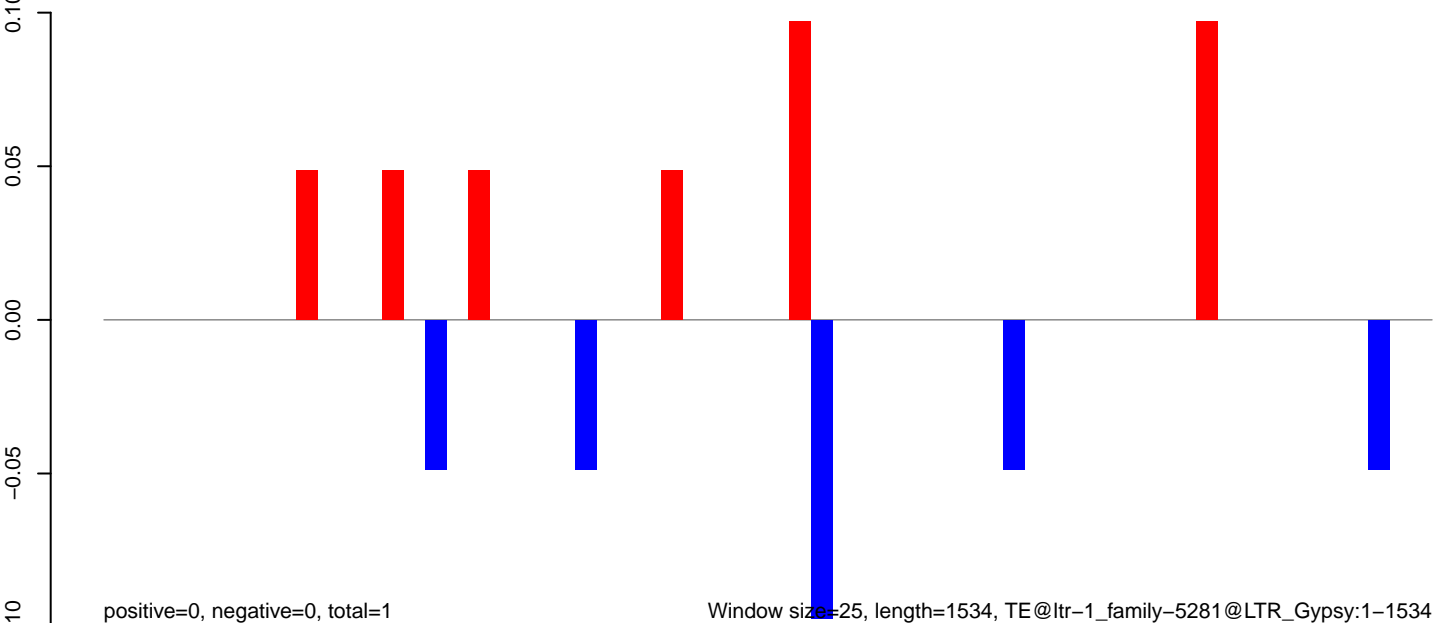
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

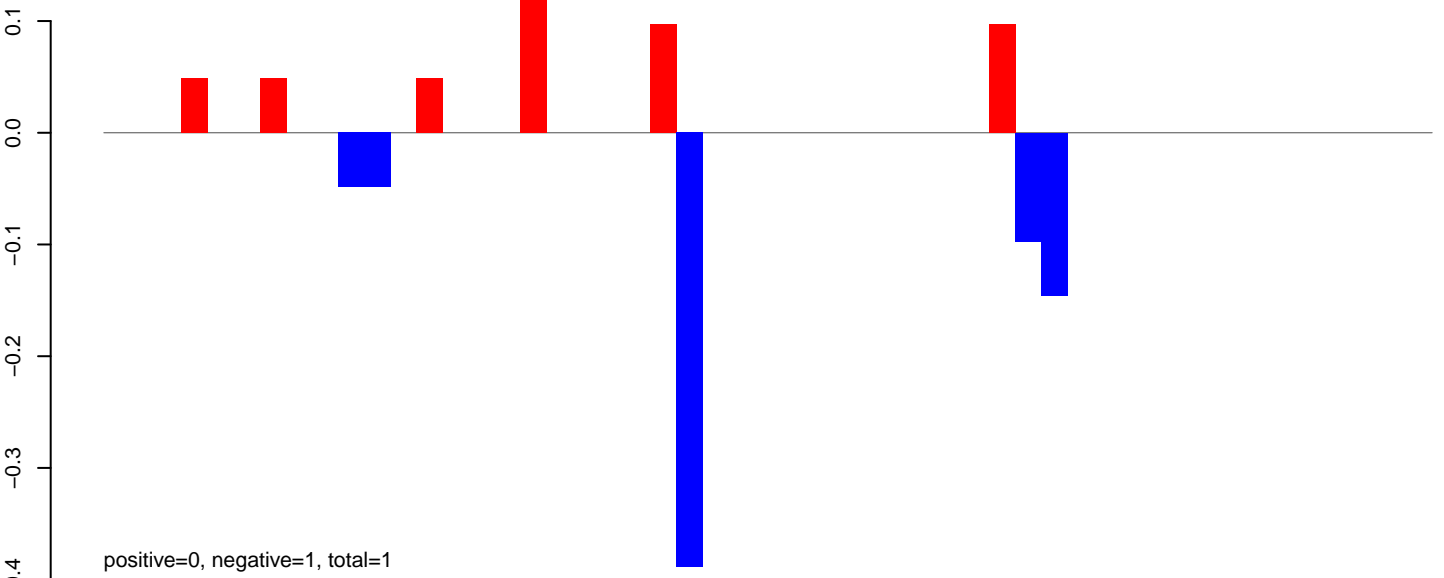


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

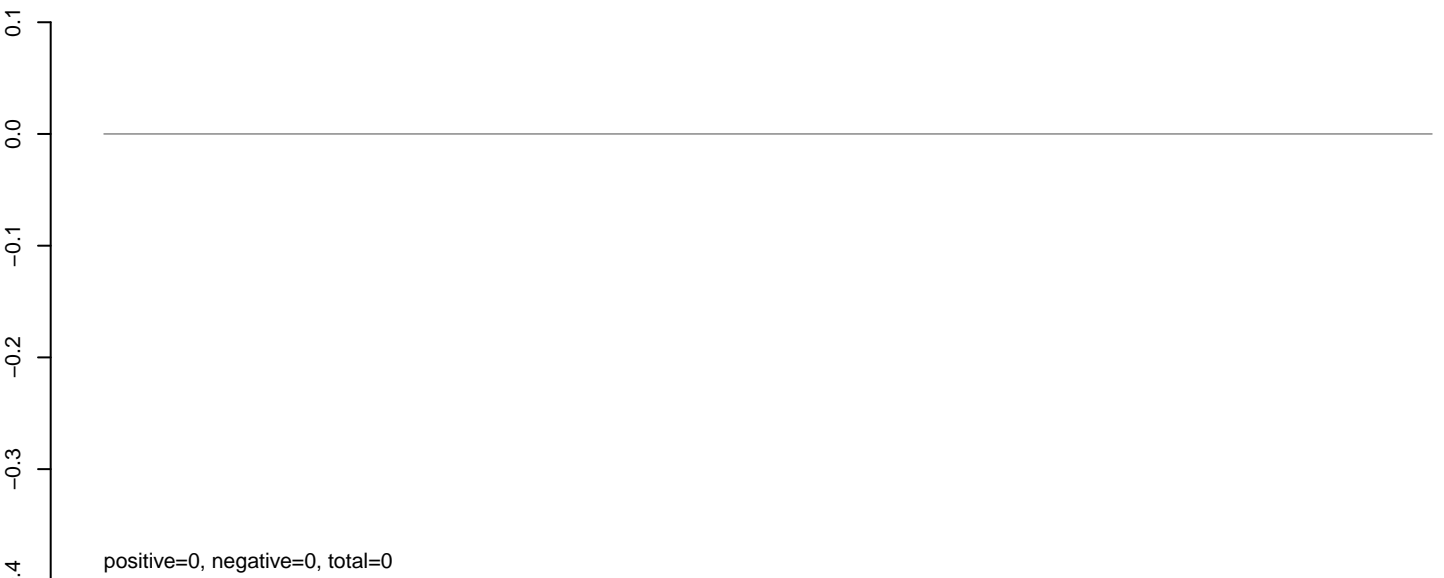


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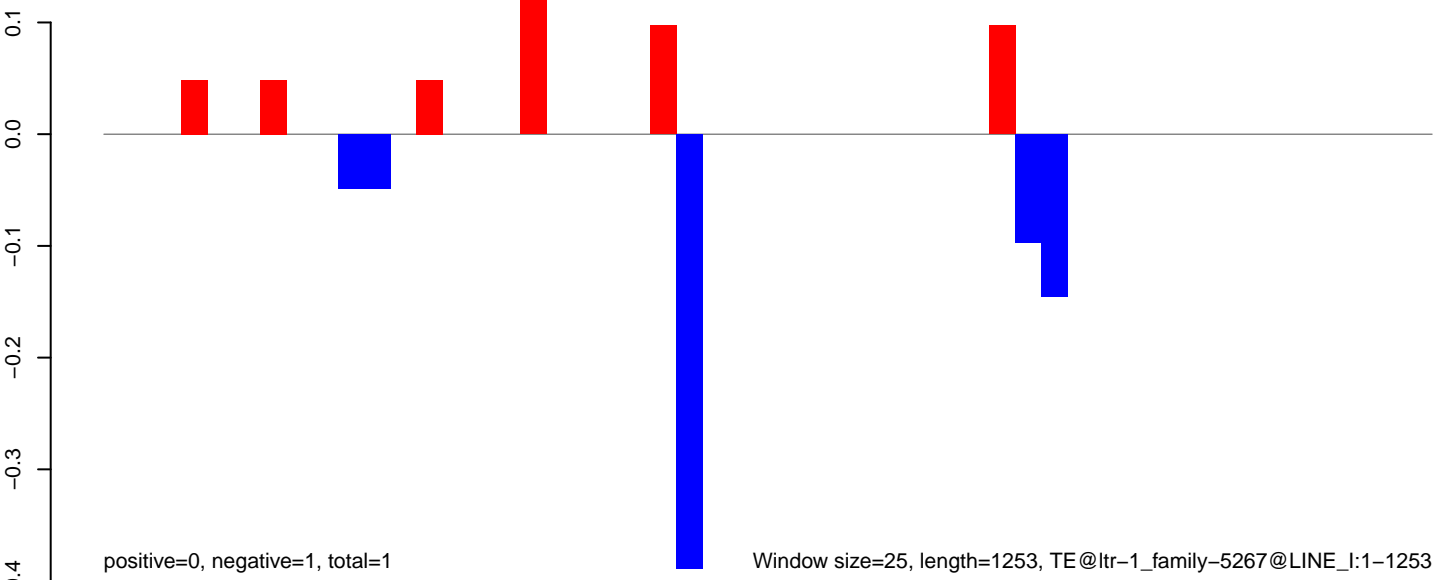
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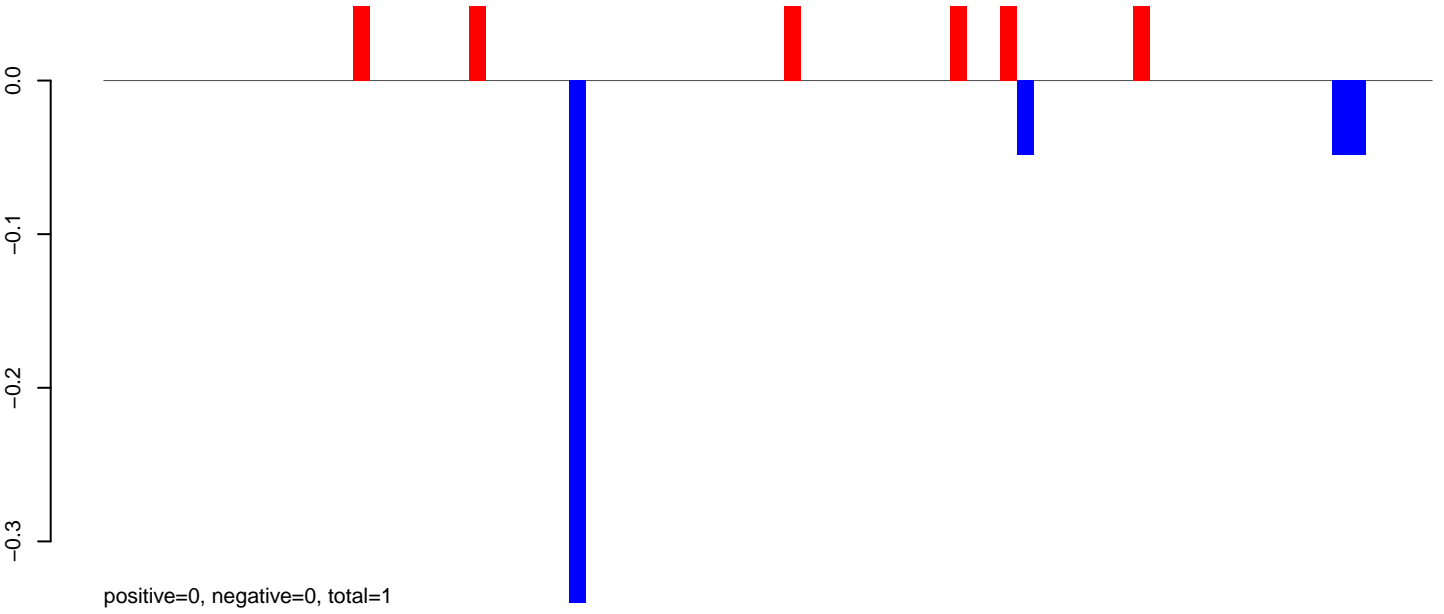
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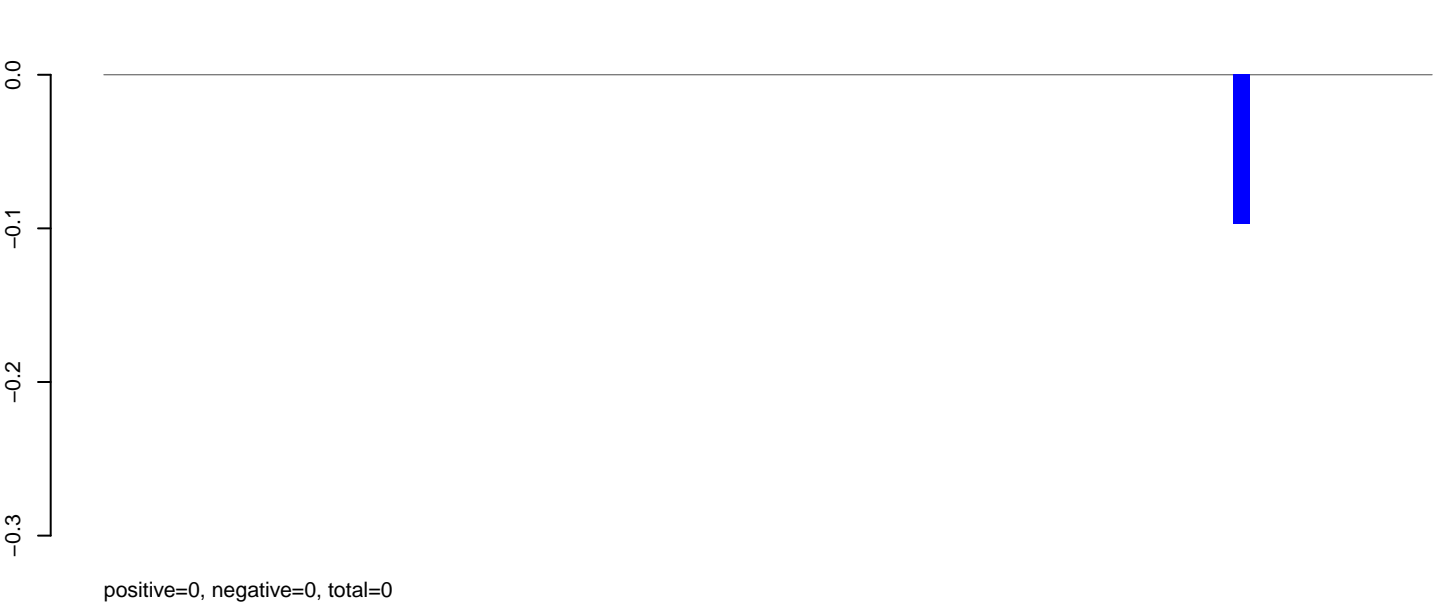
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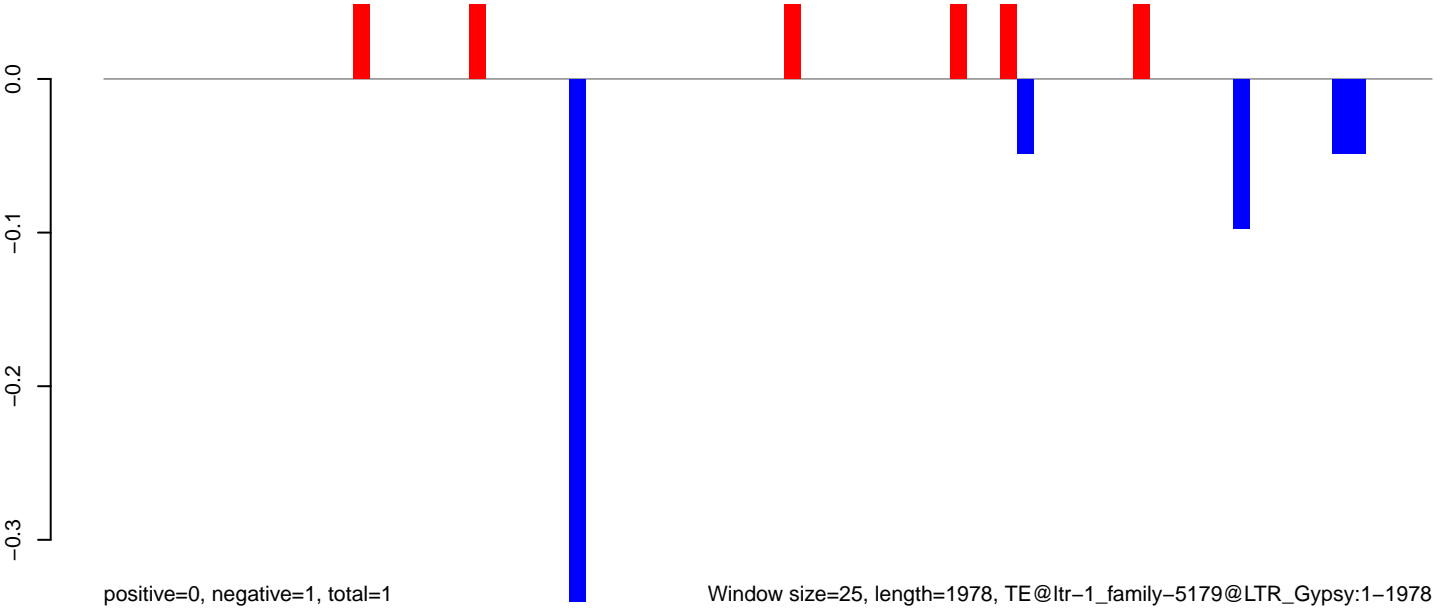
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



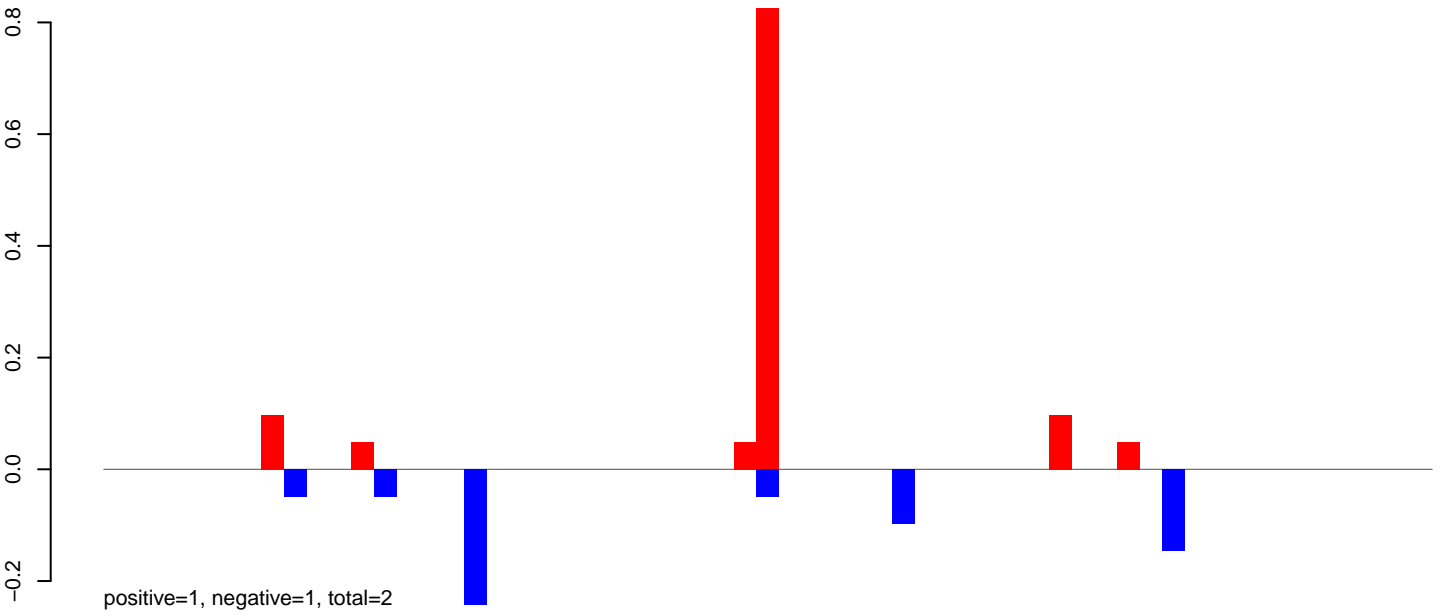
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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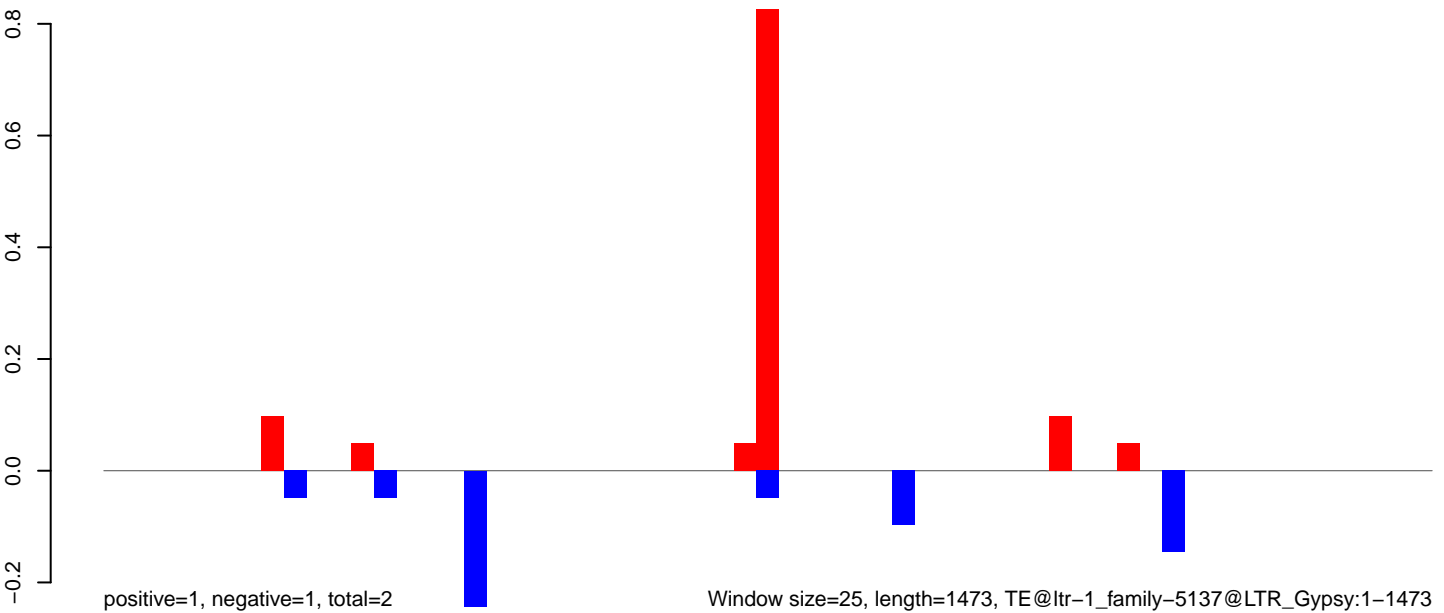
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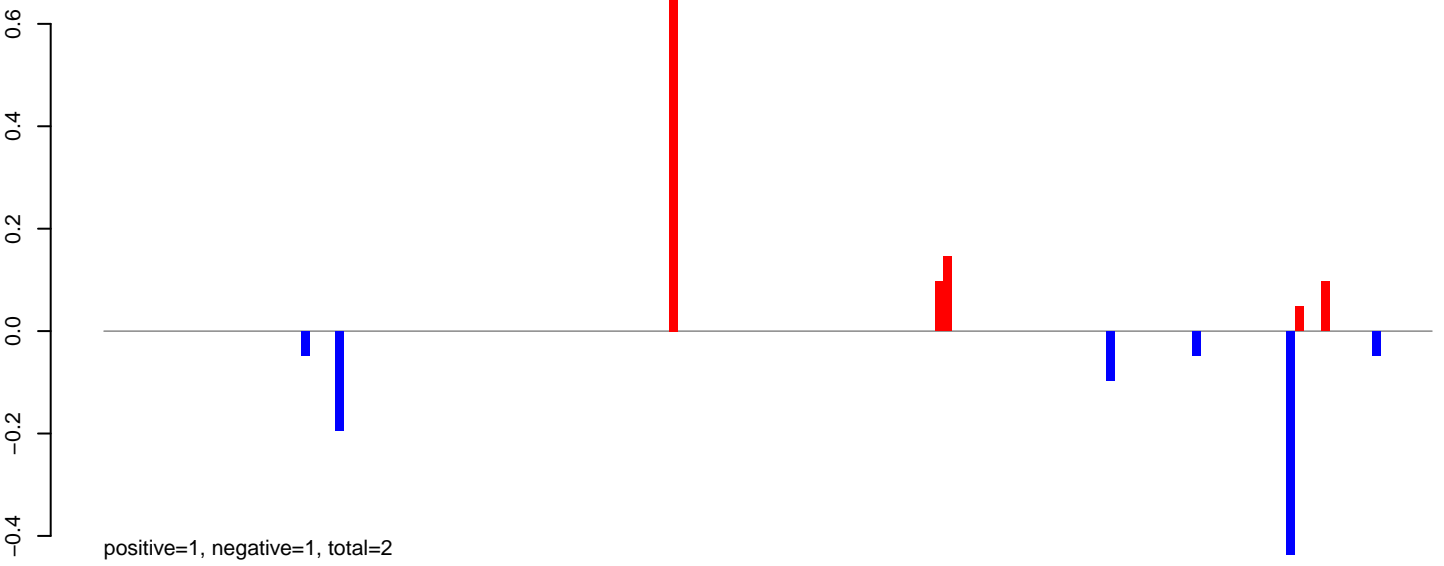
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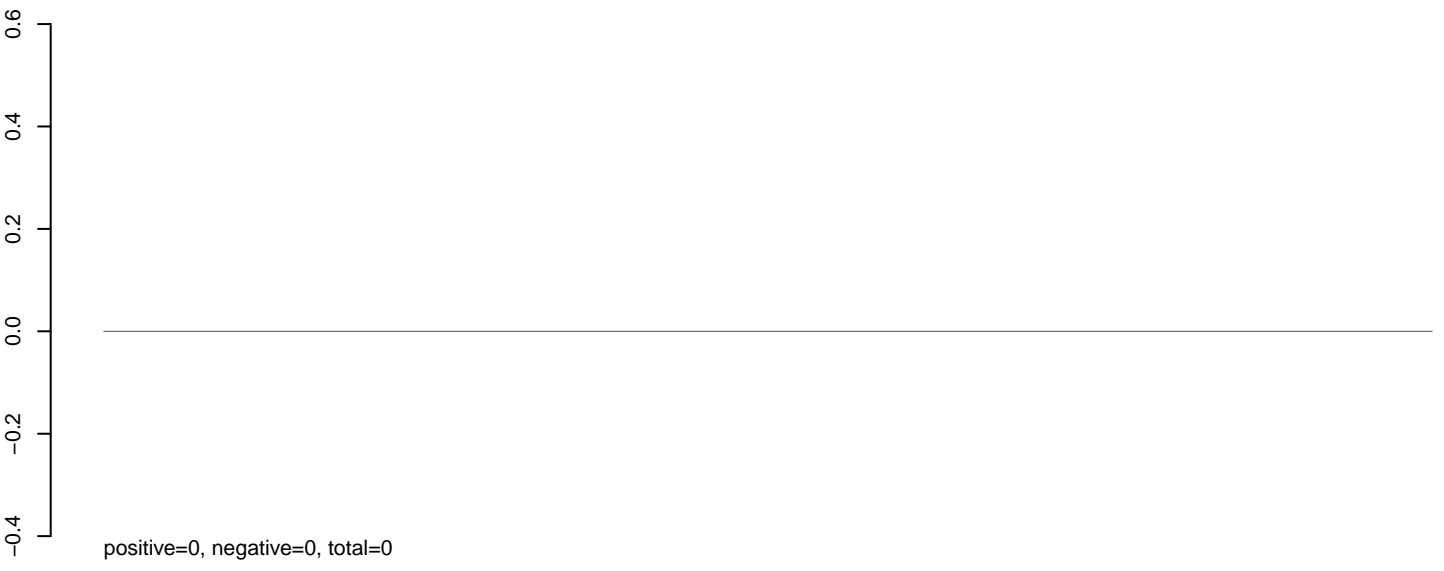
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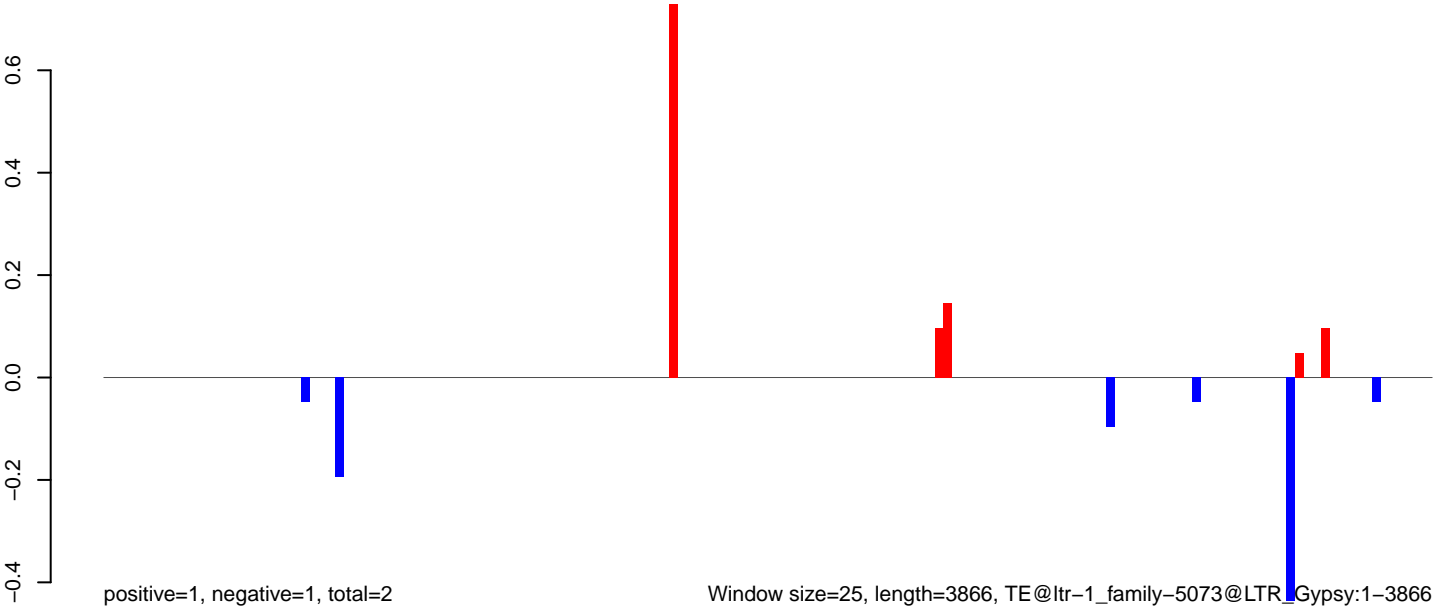
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



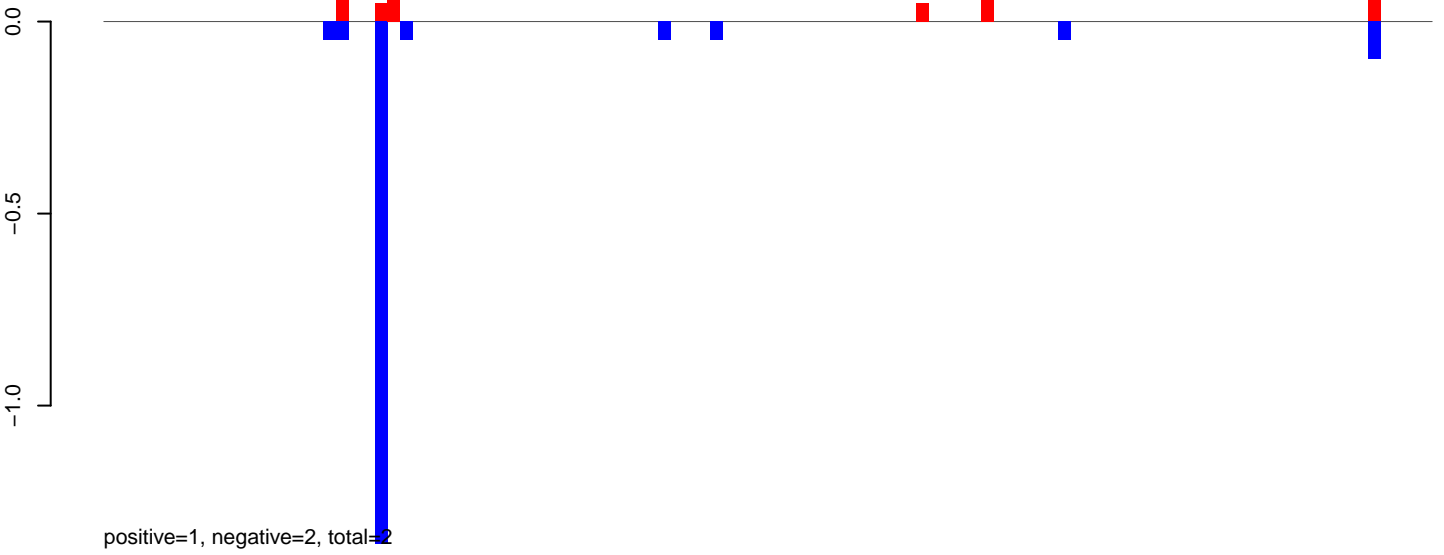
AeAlbo\_U44\_CHIKV\_3dpi.rep



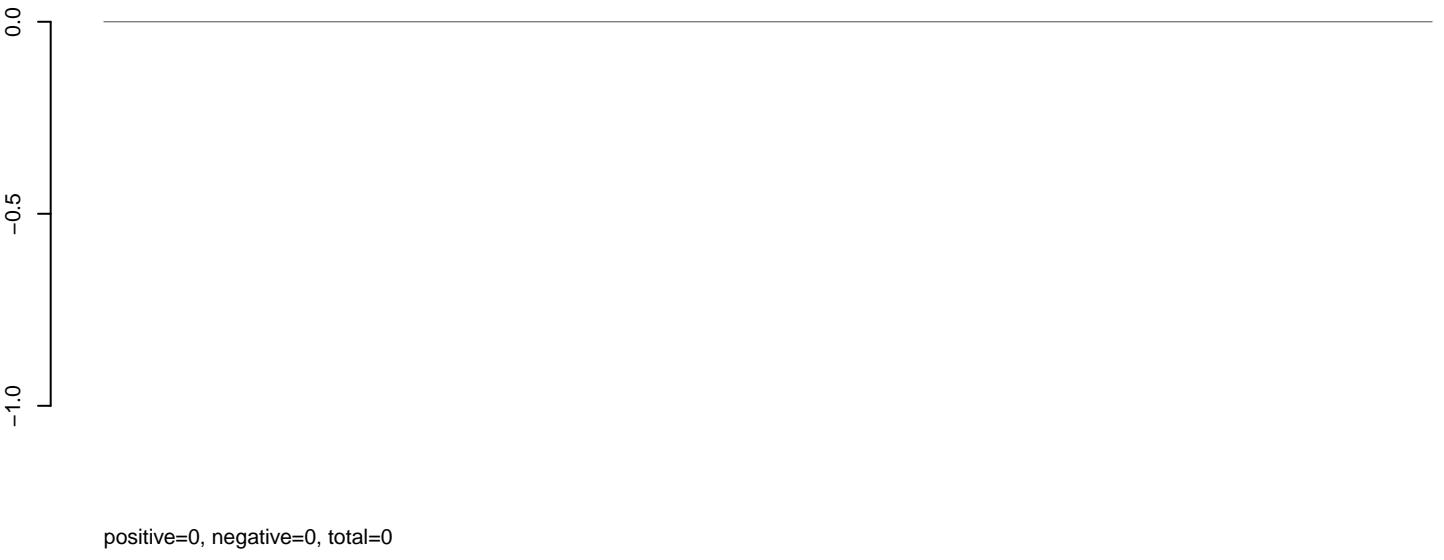
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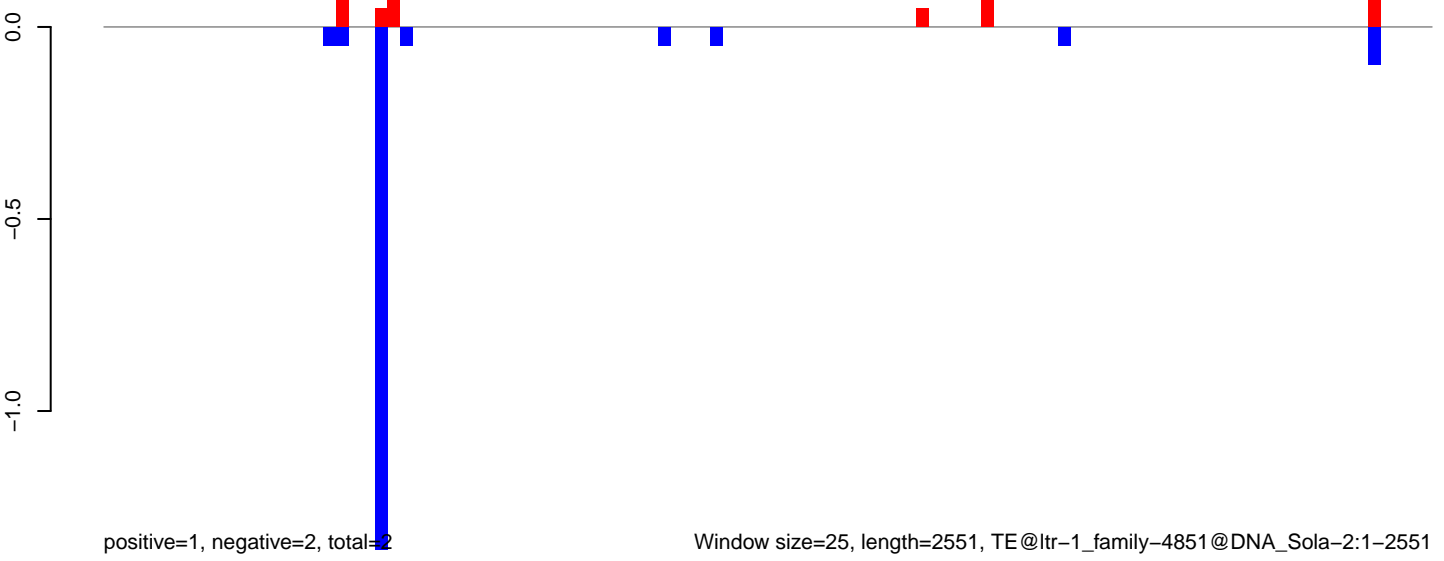
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



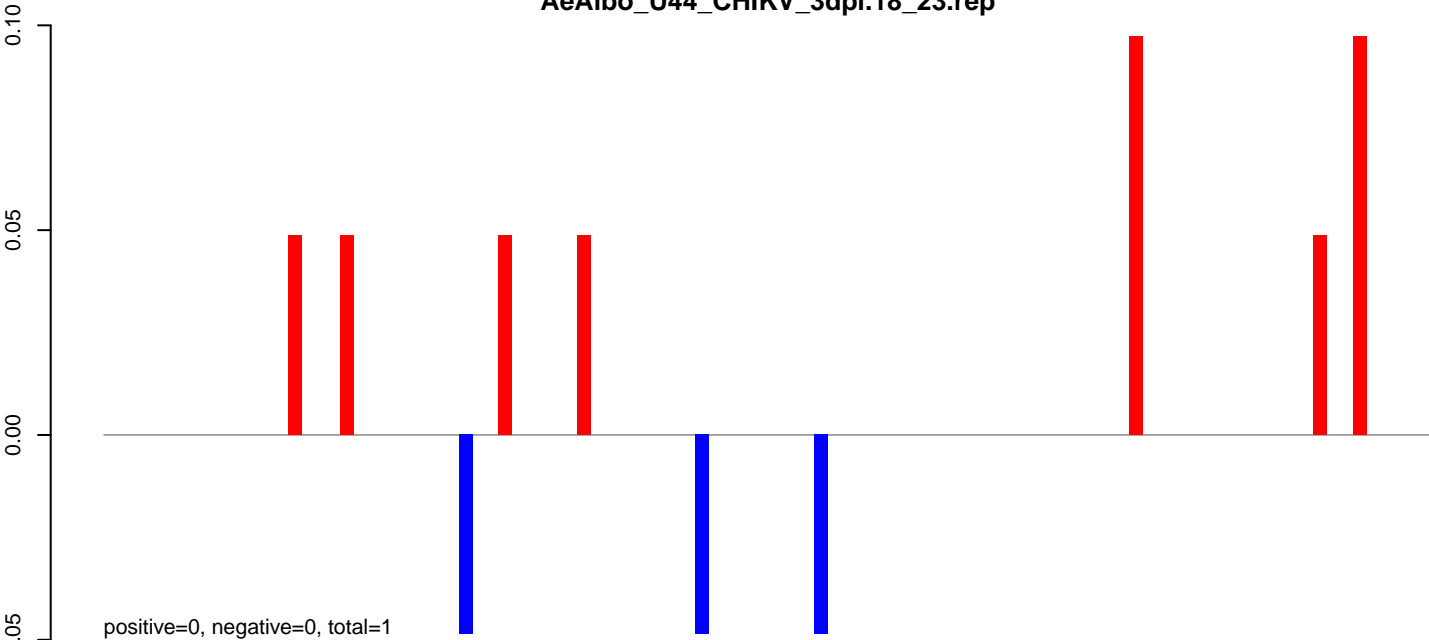
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



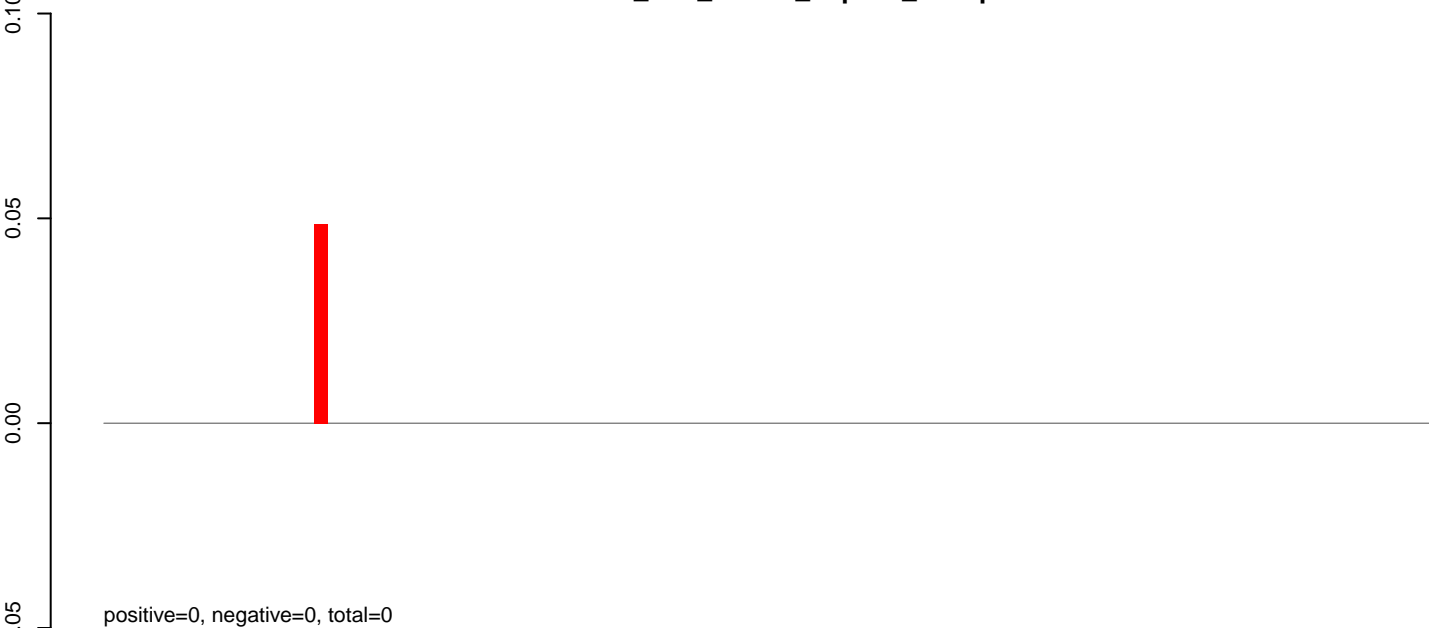
AeAlbo\_U44\_CHIKV\_3dpi.rep



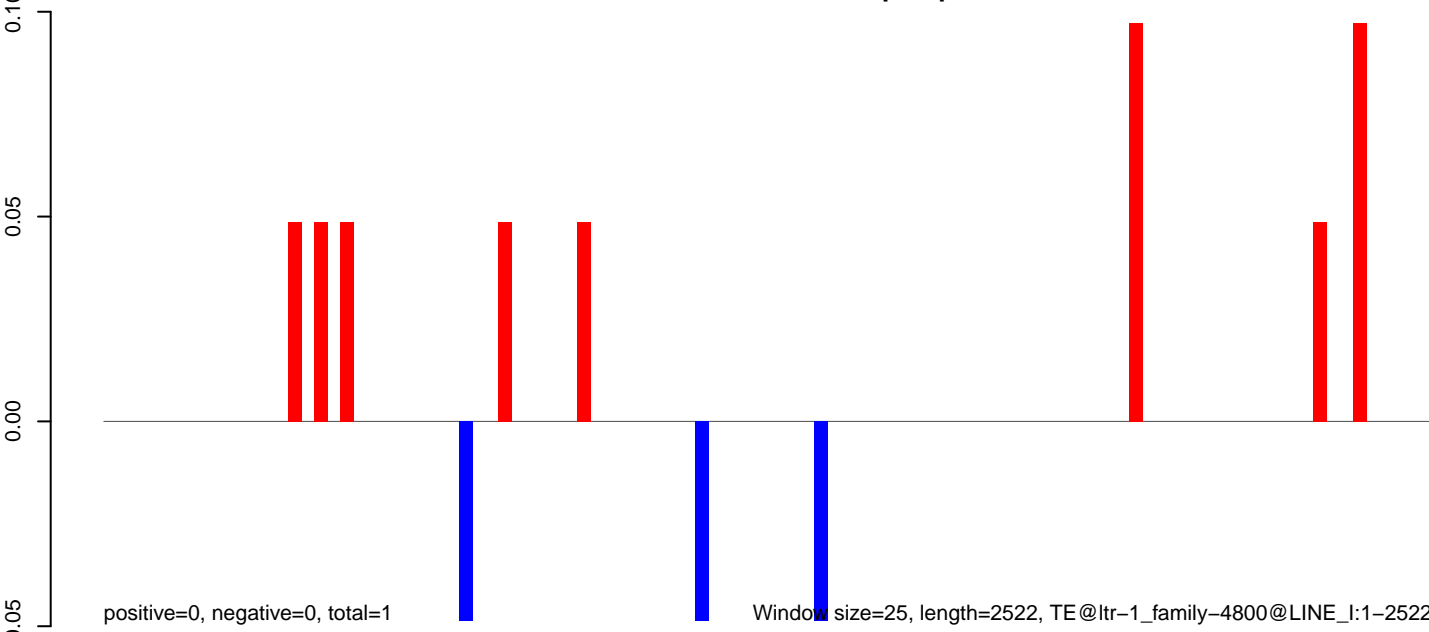
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



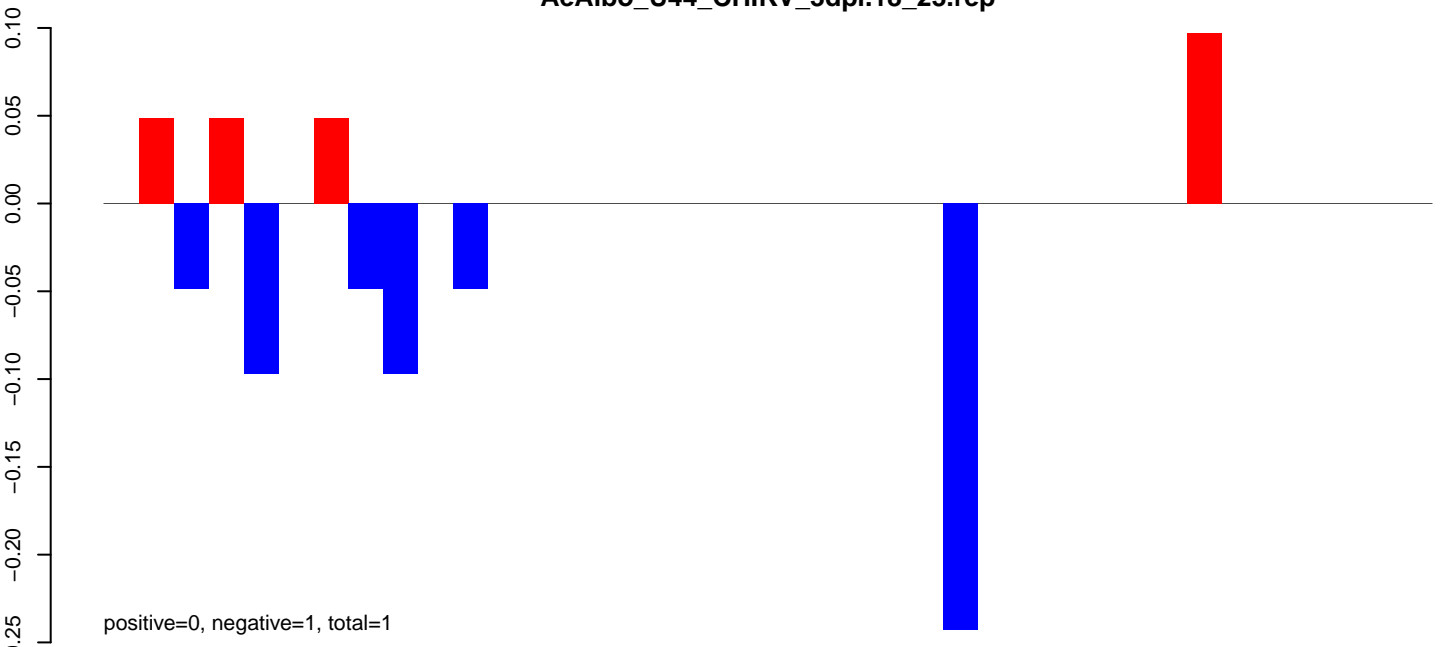
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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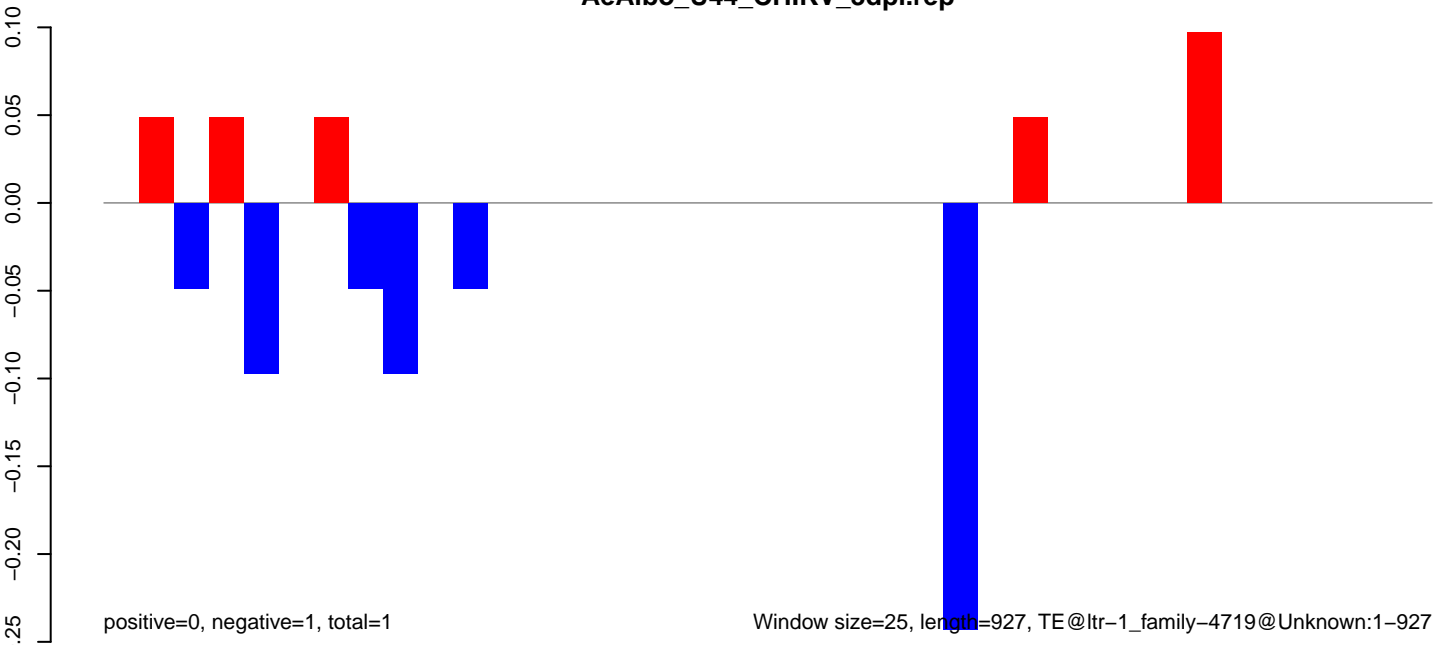
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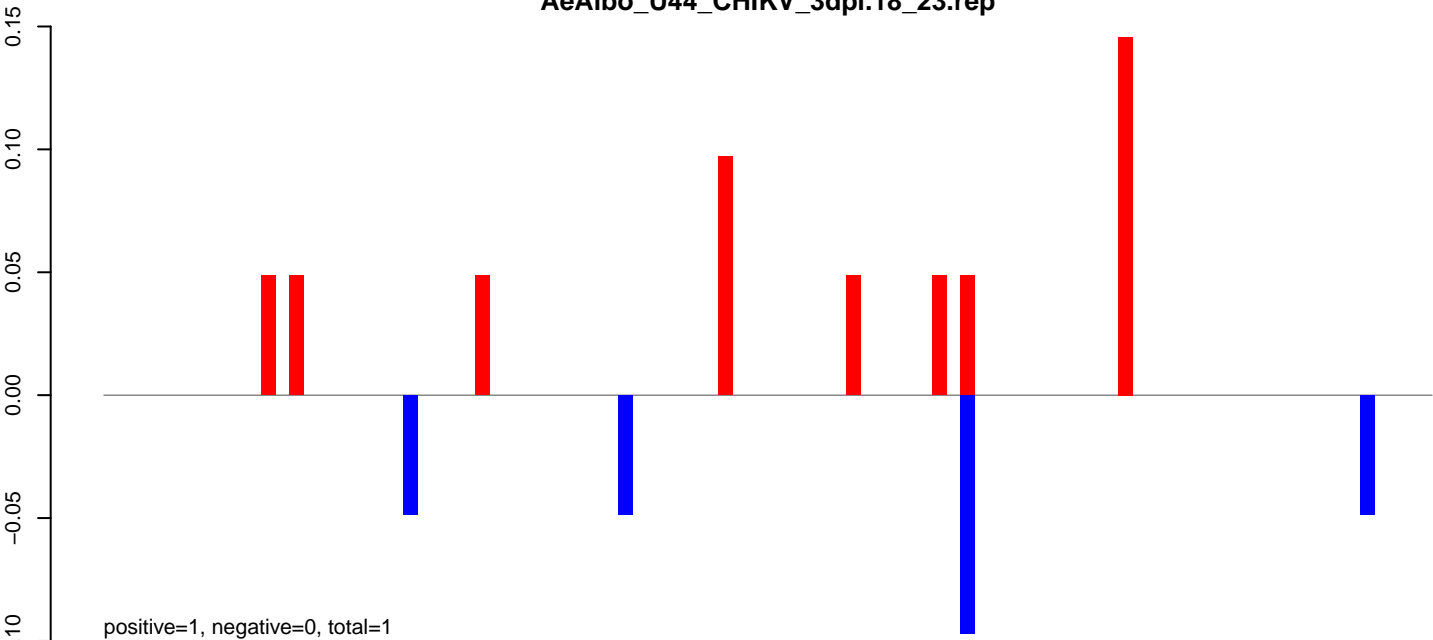
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



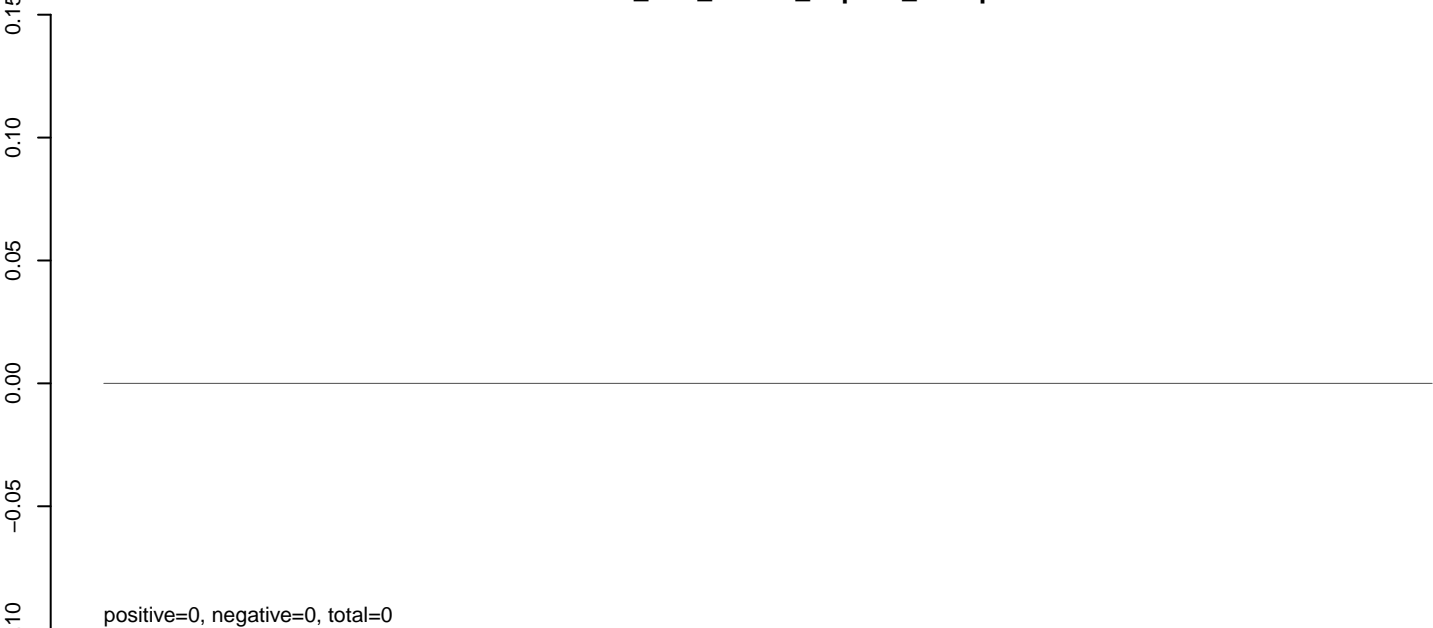
AeAlbo\_U44\_CHIKV\_3dpi.rep



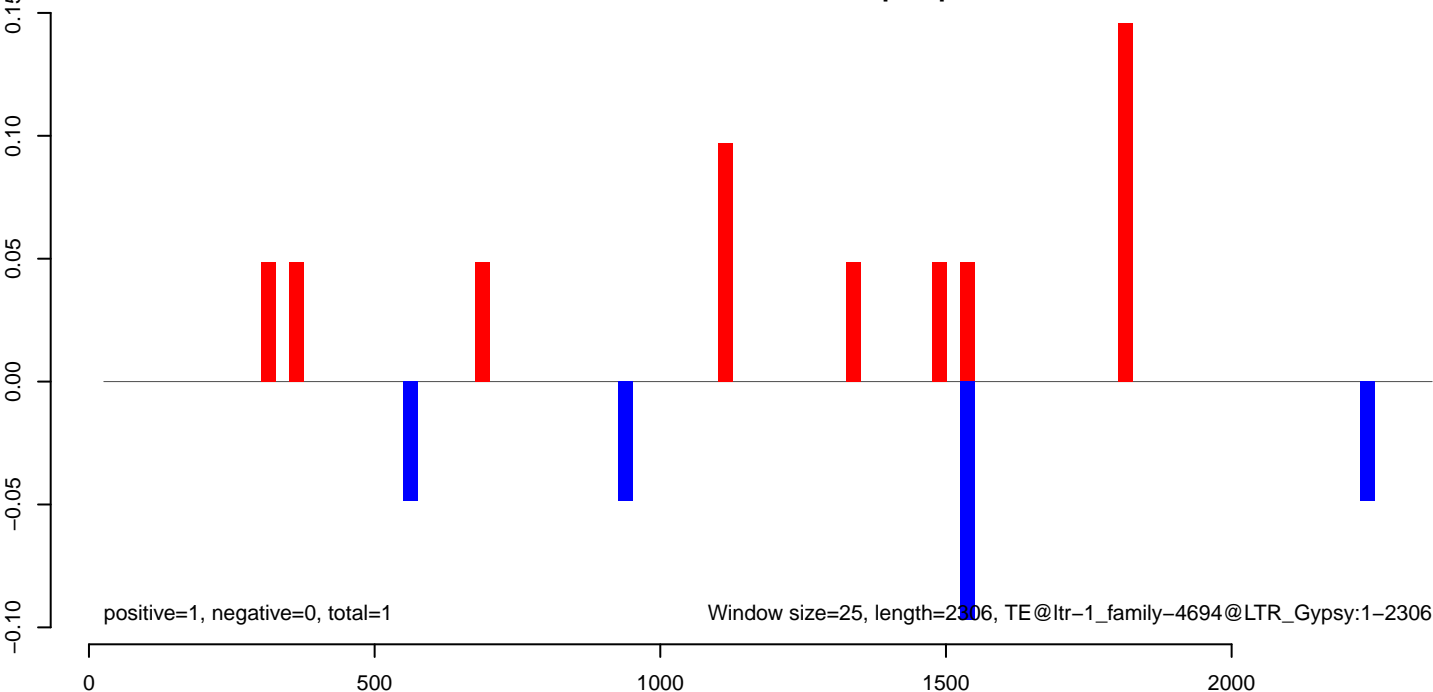
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**

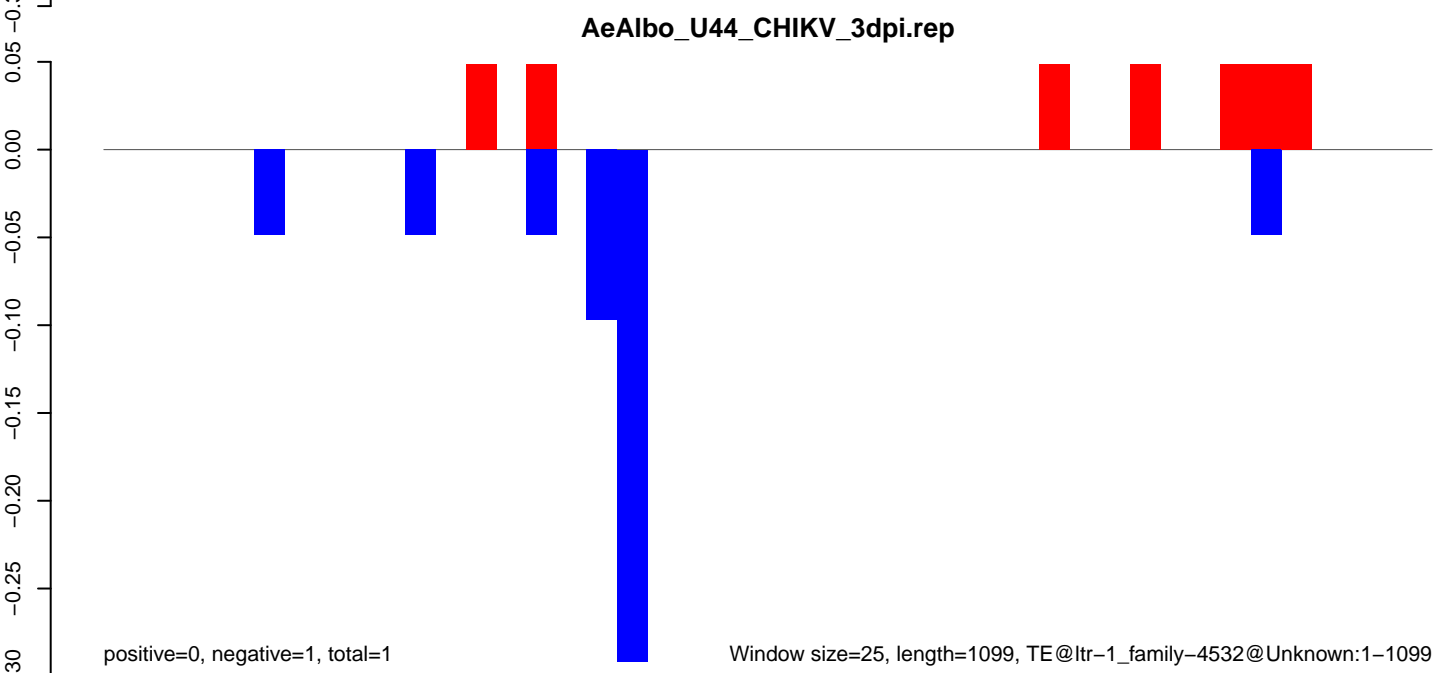
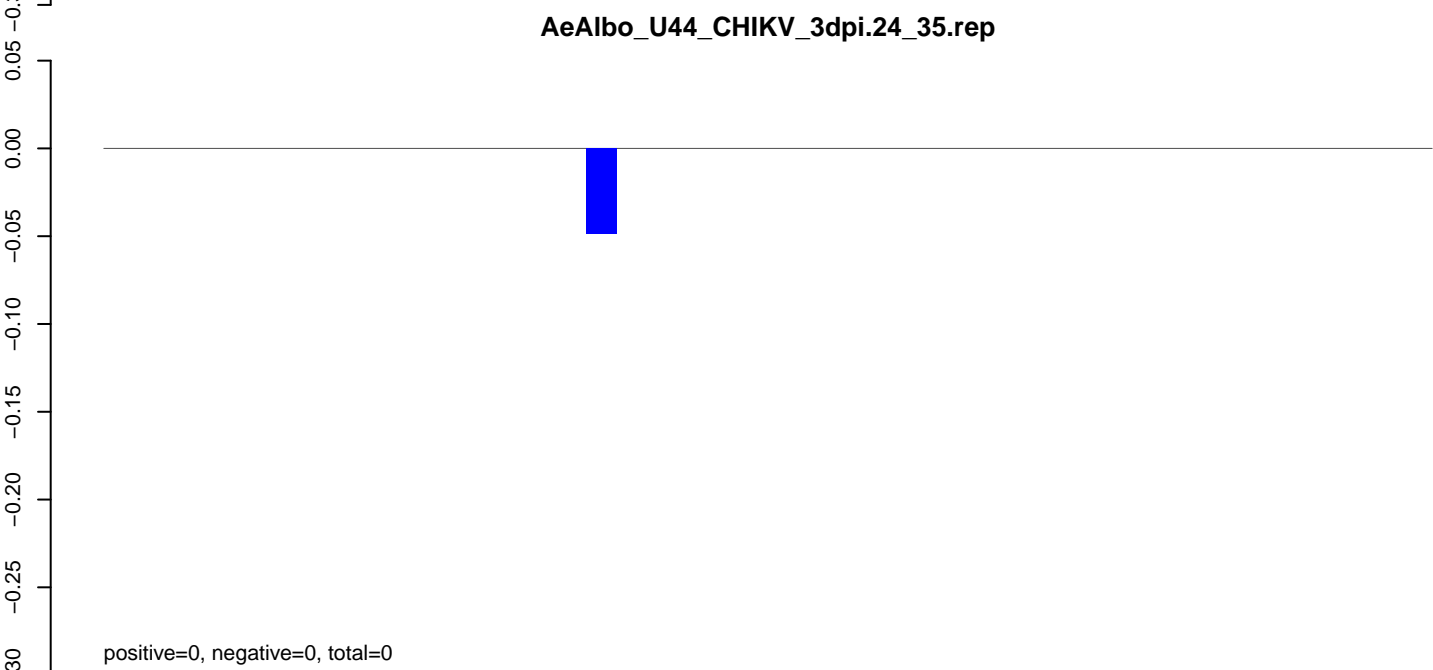
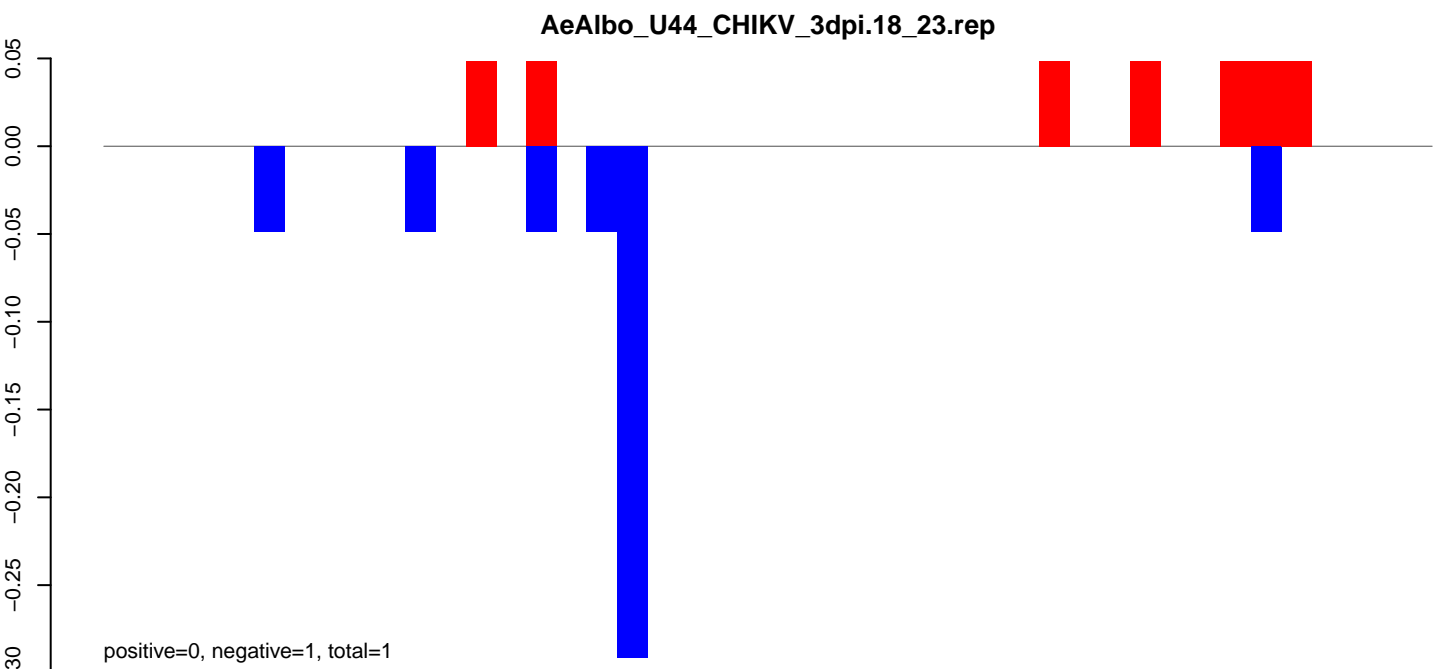


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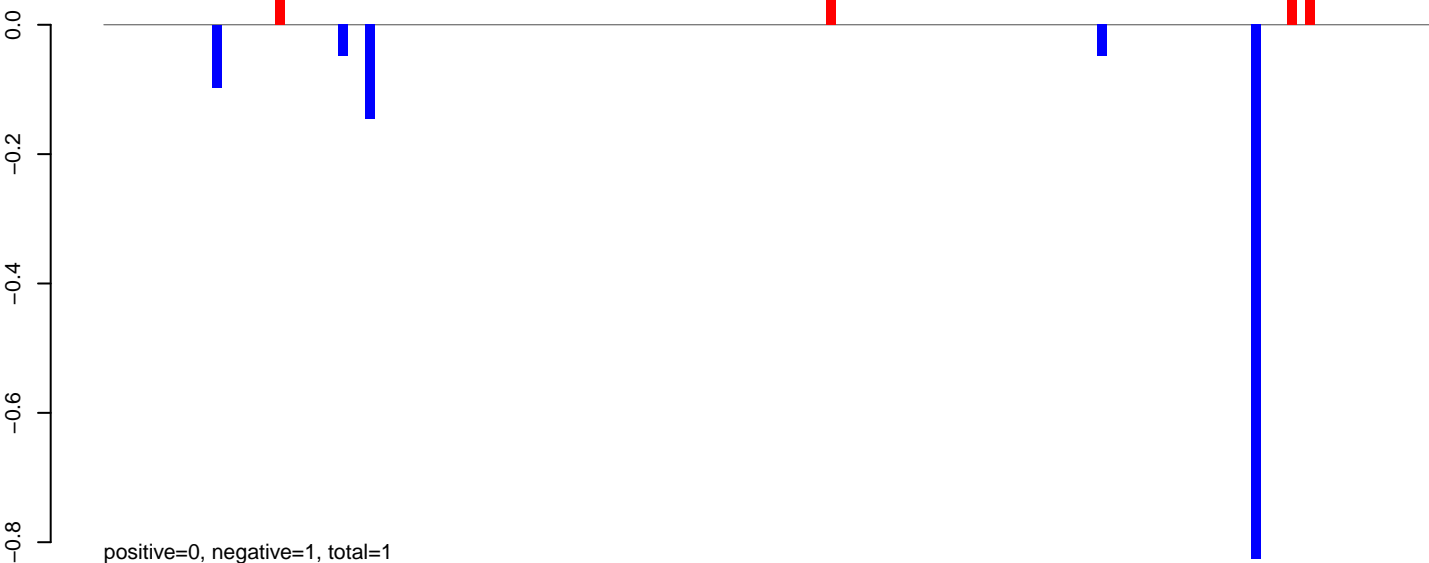
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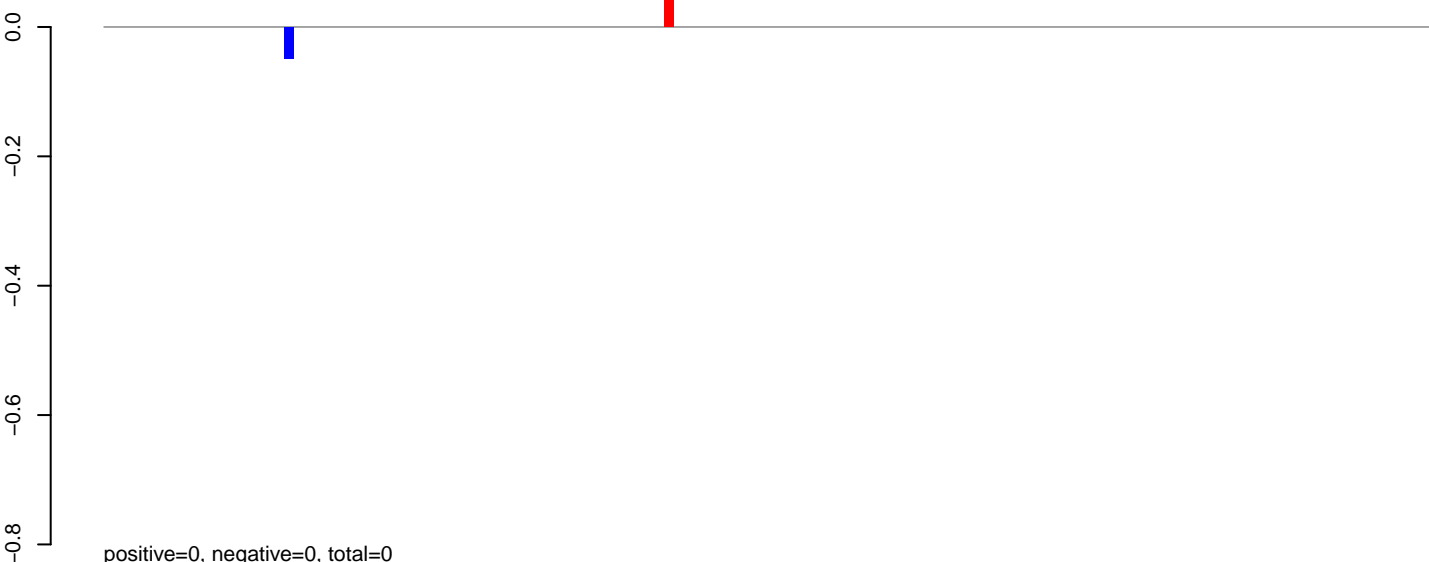


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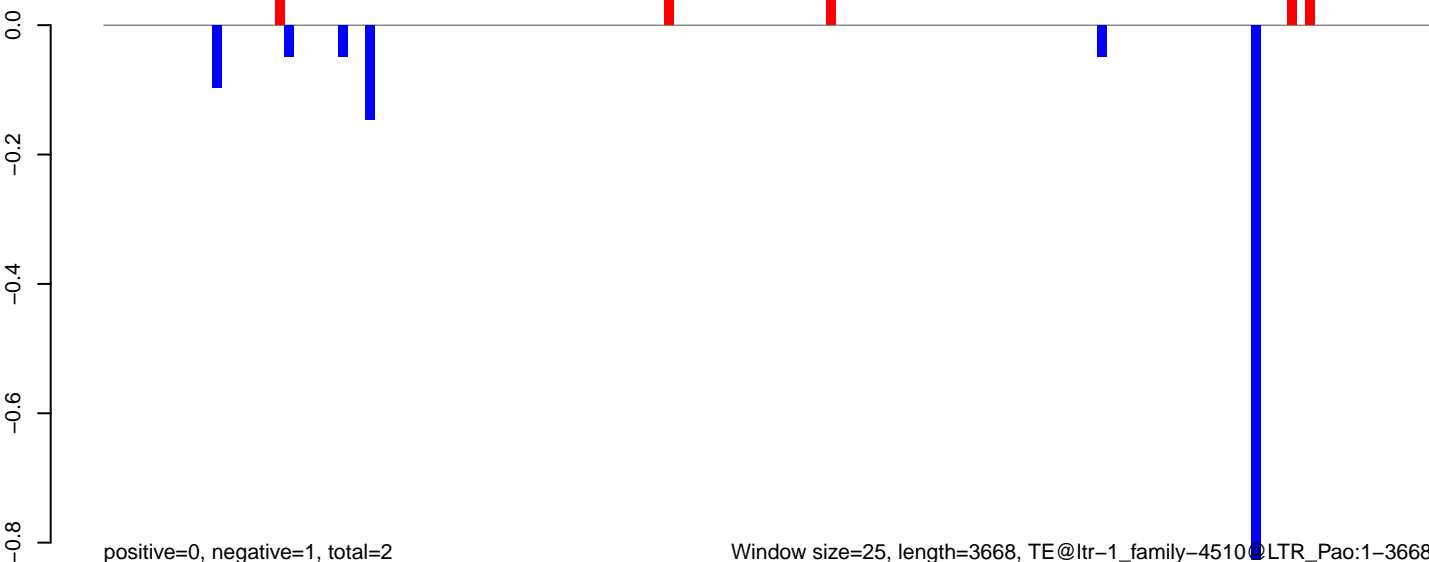
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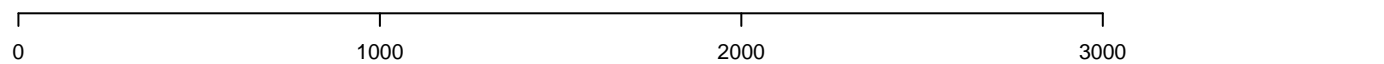
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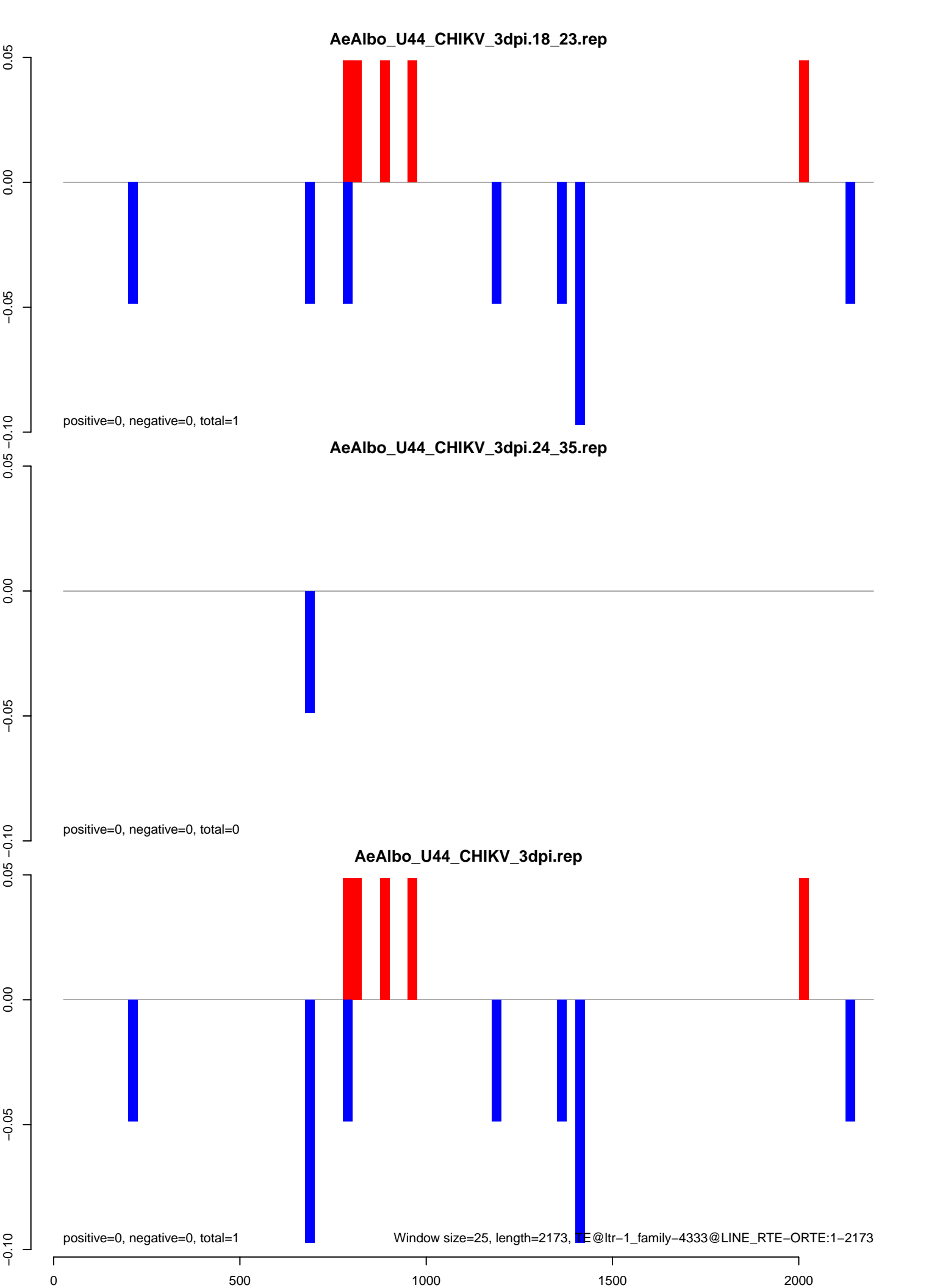
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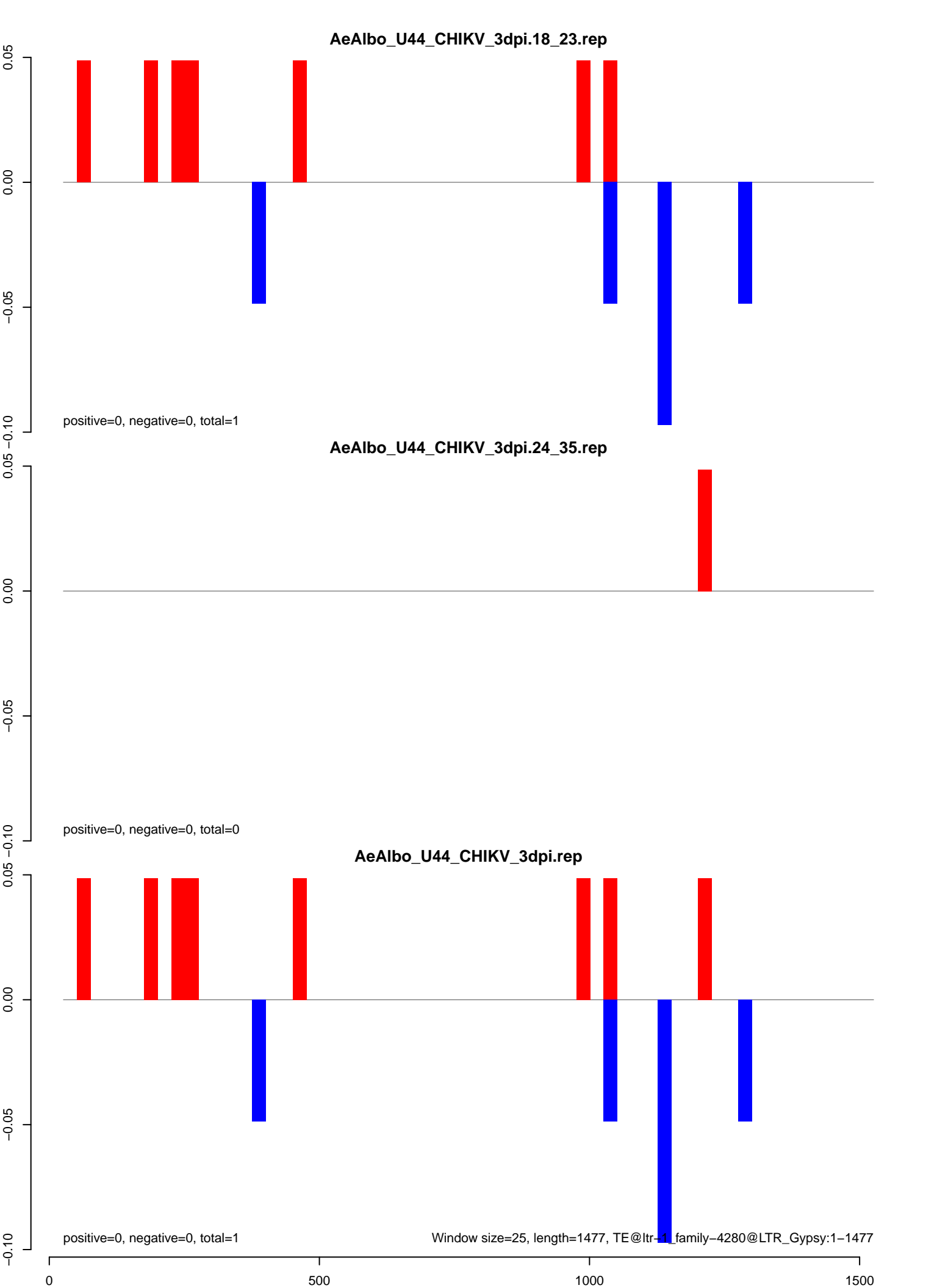


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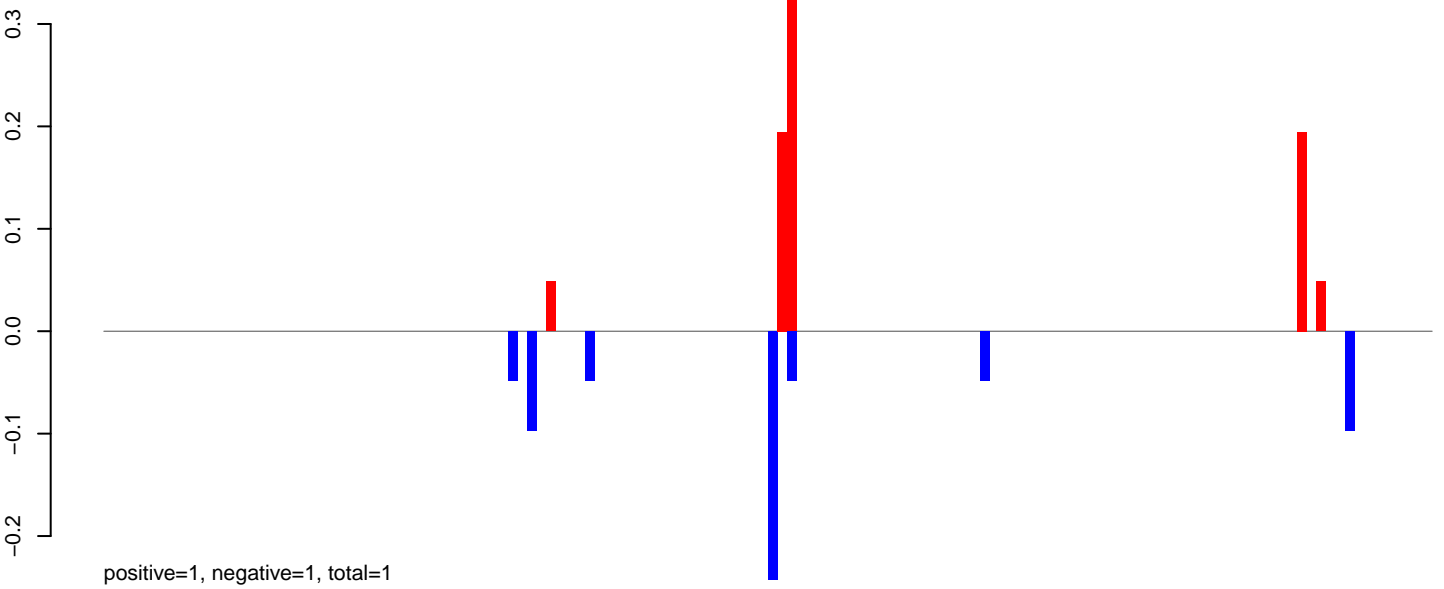




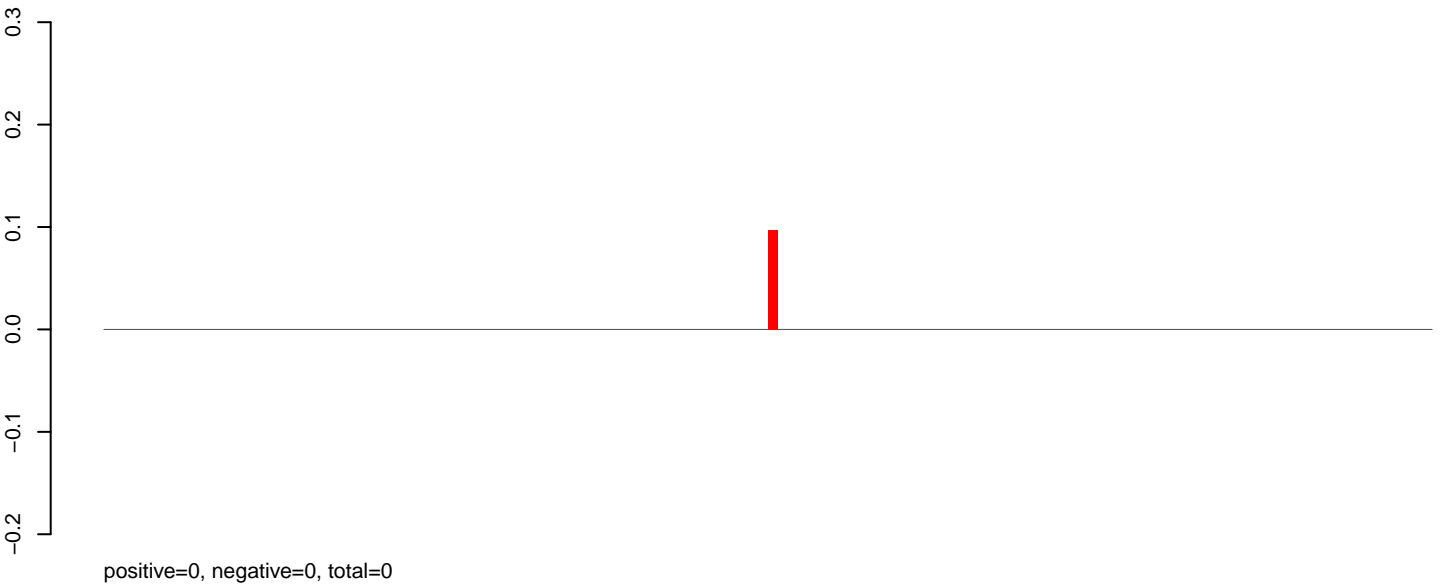




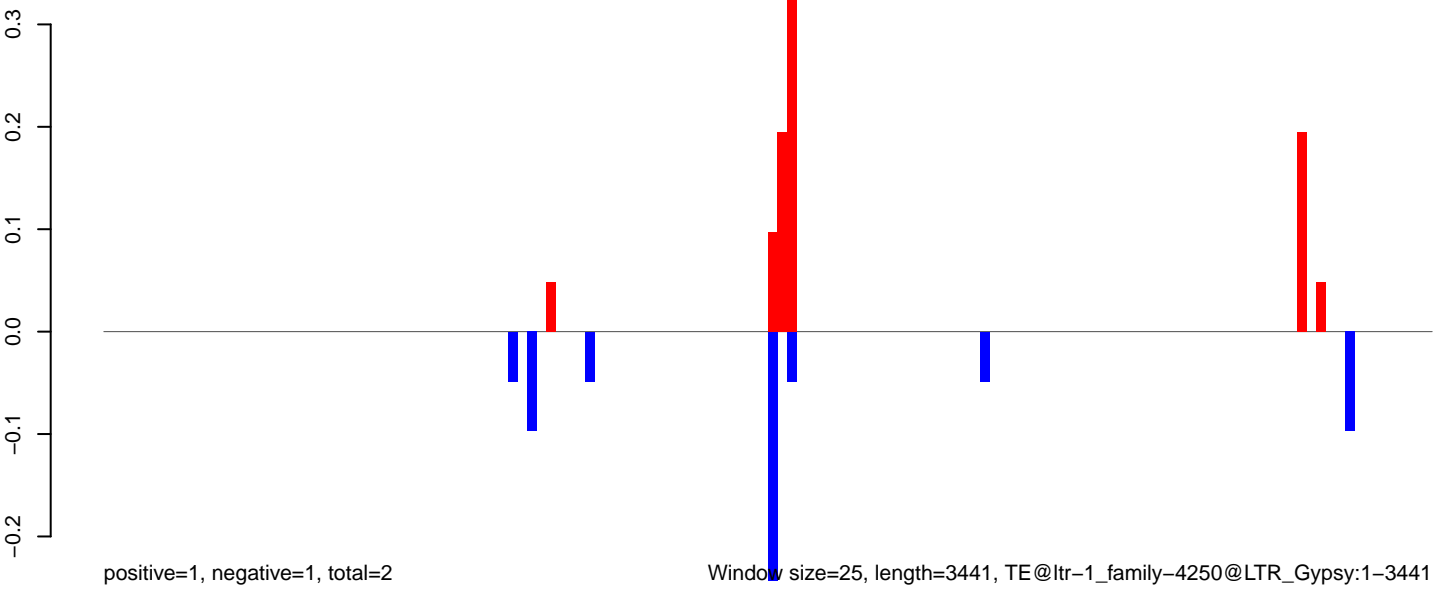
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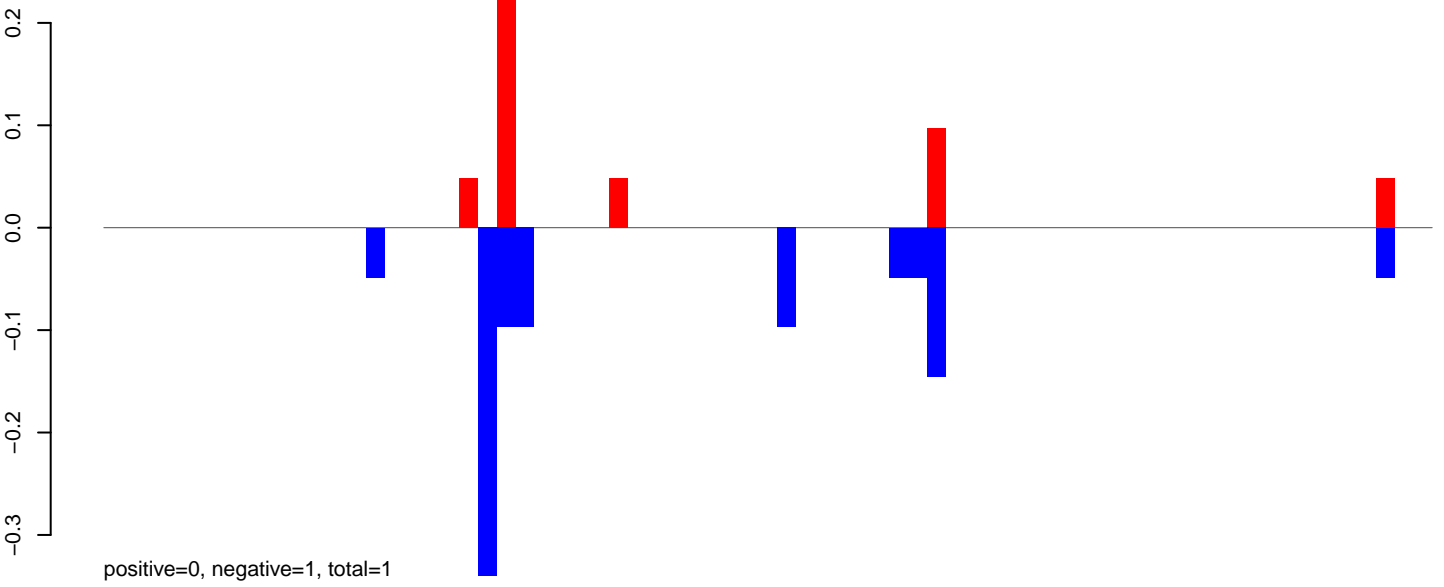
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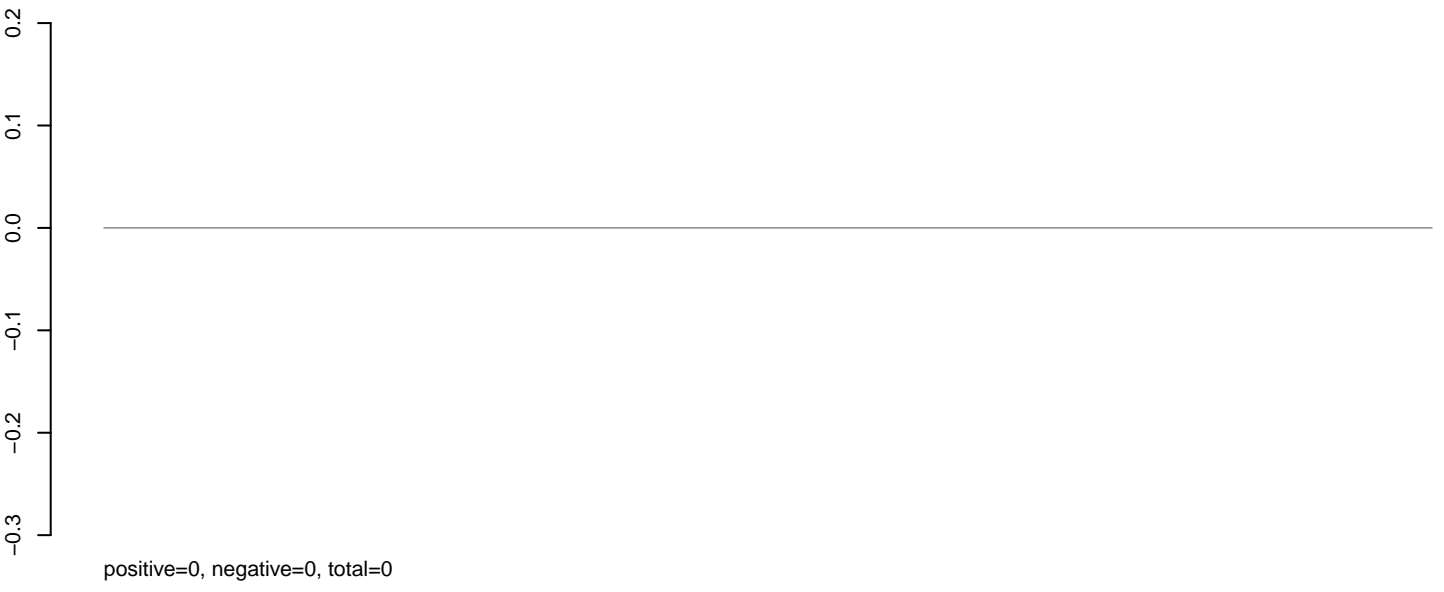
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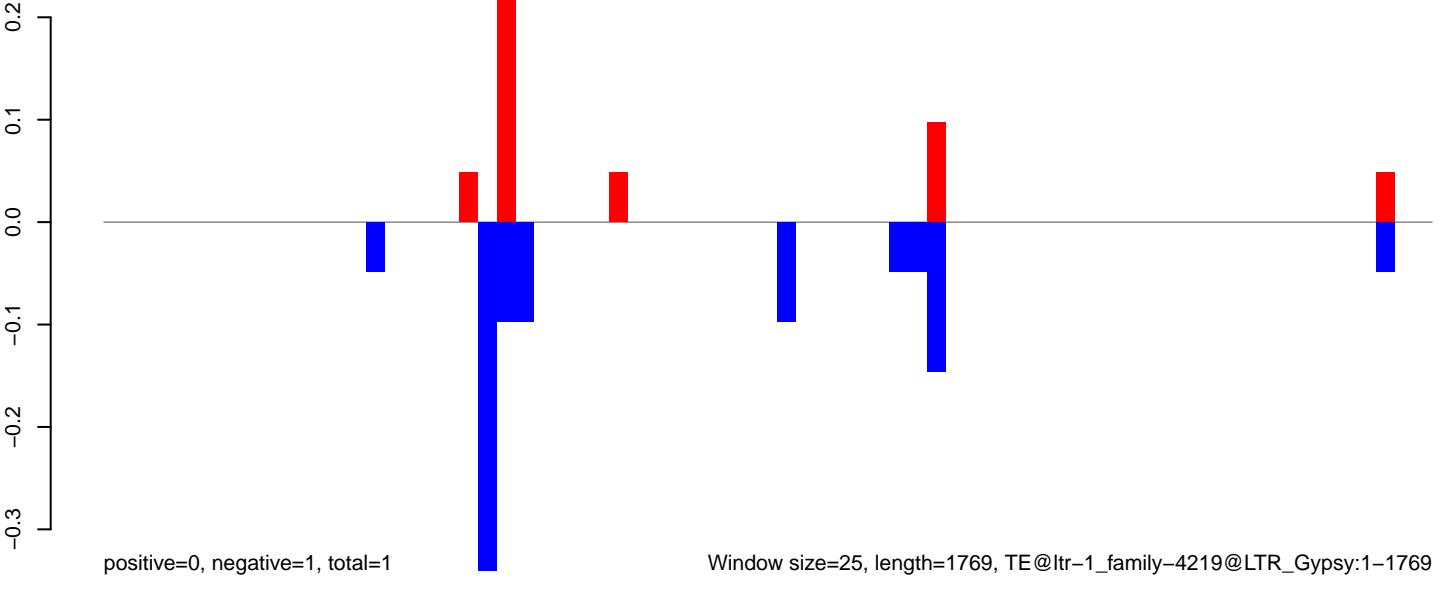
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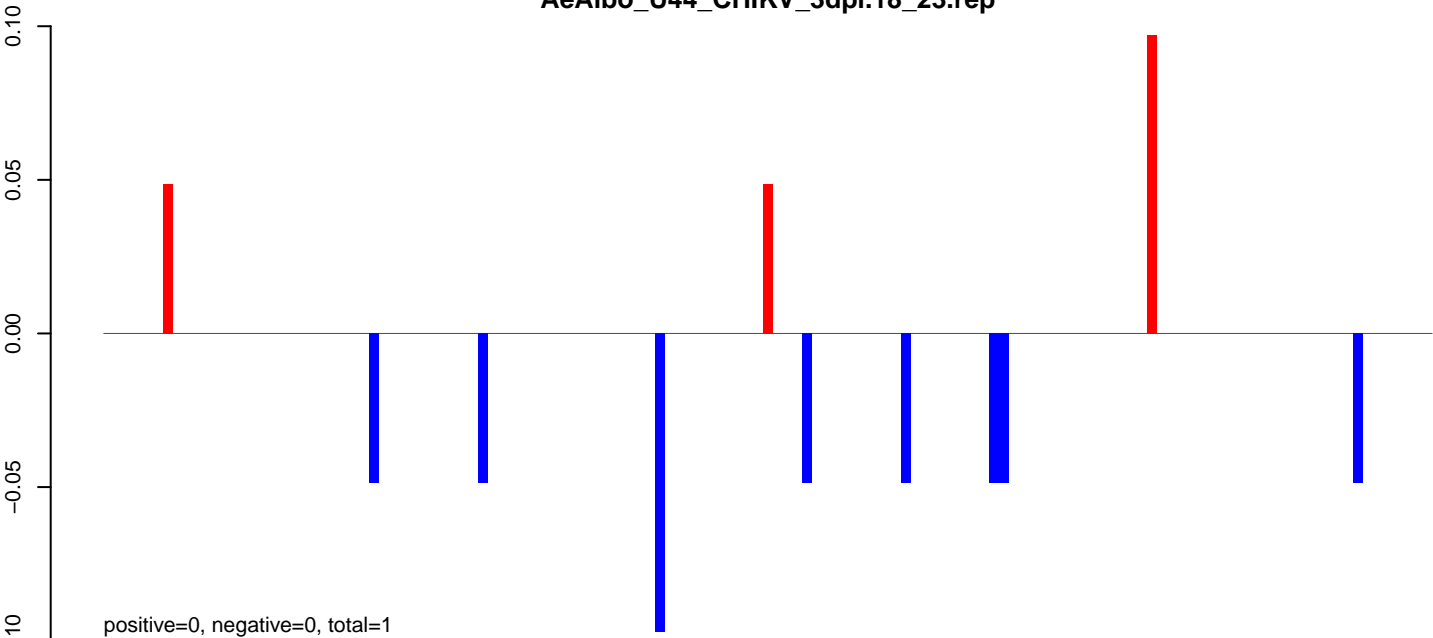
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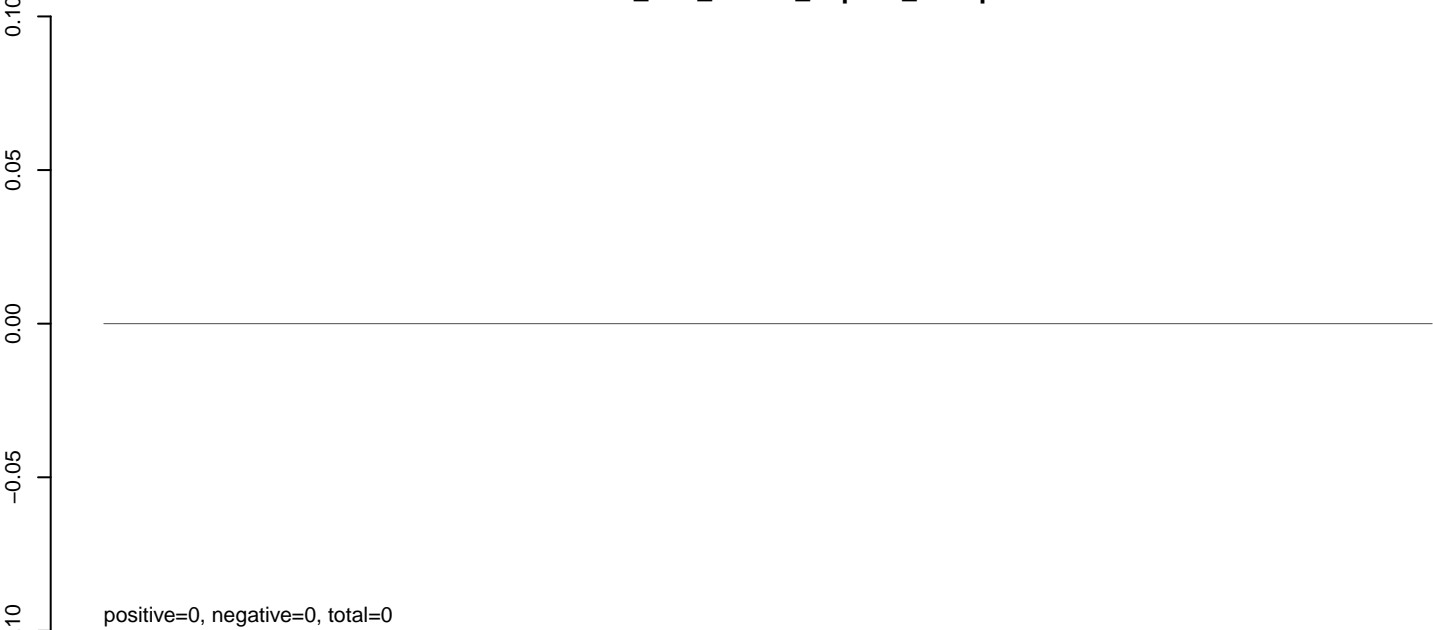
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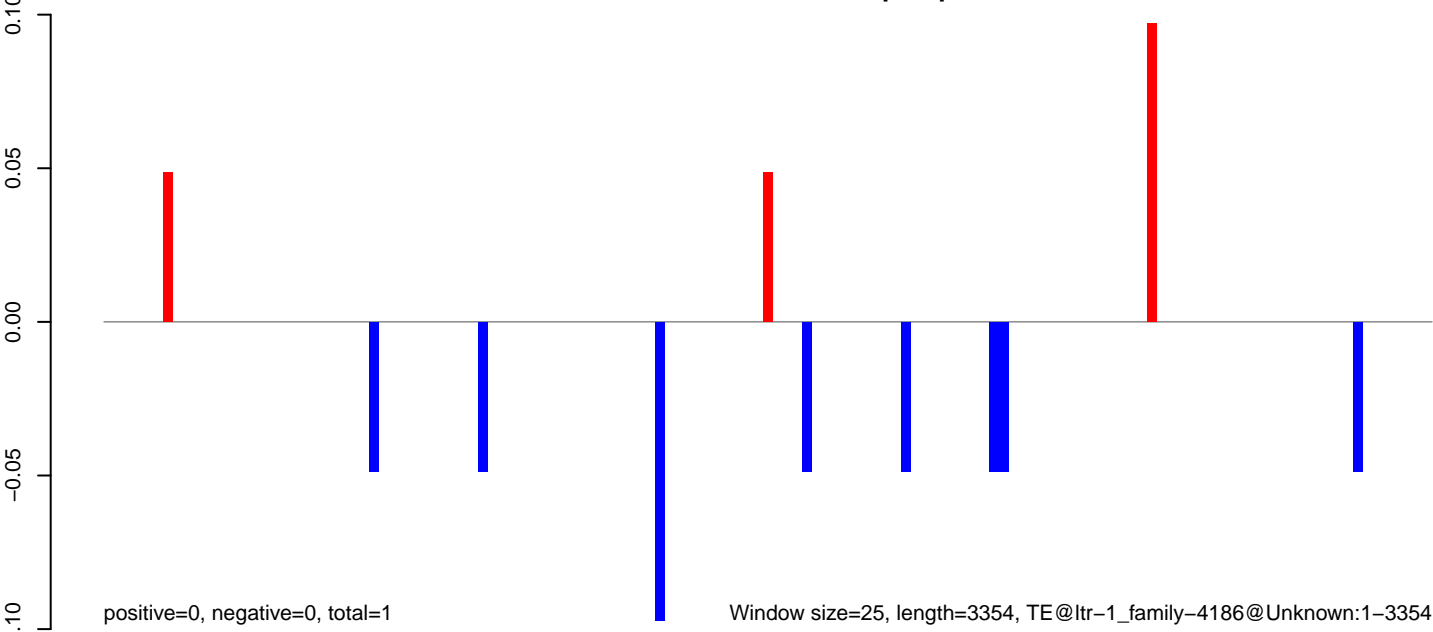
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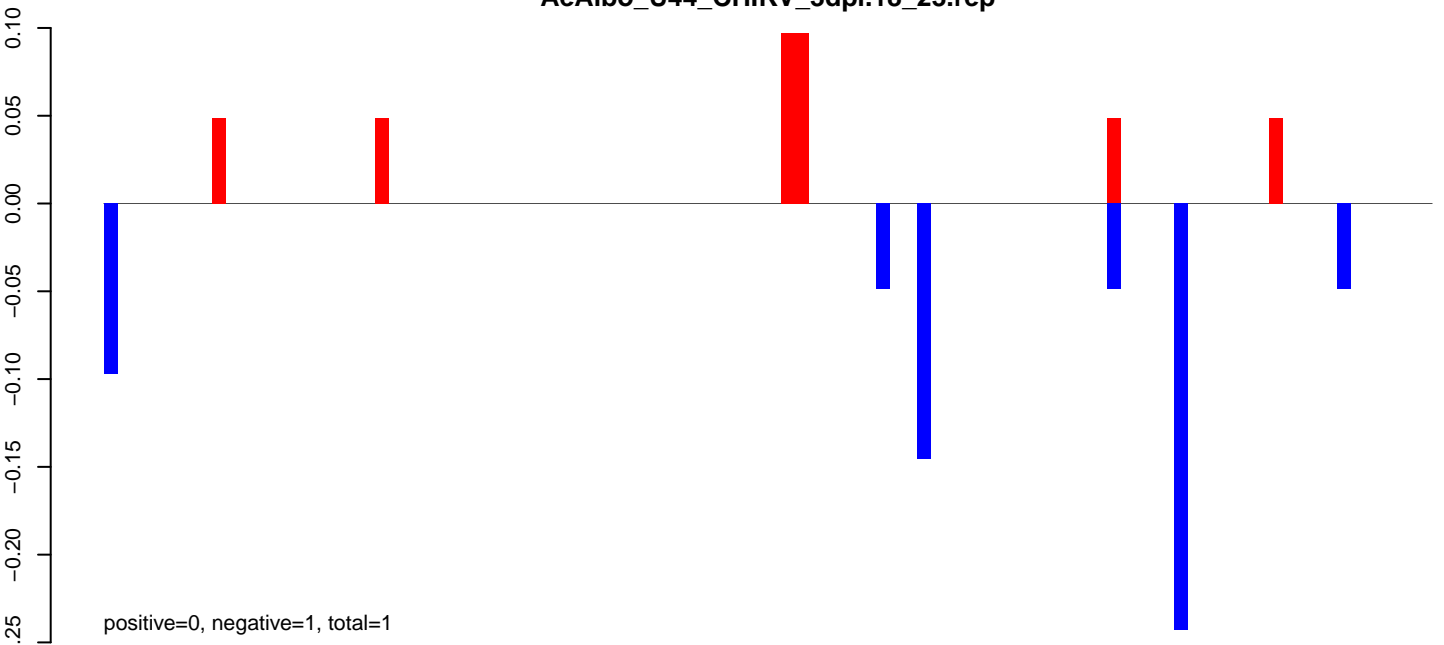
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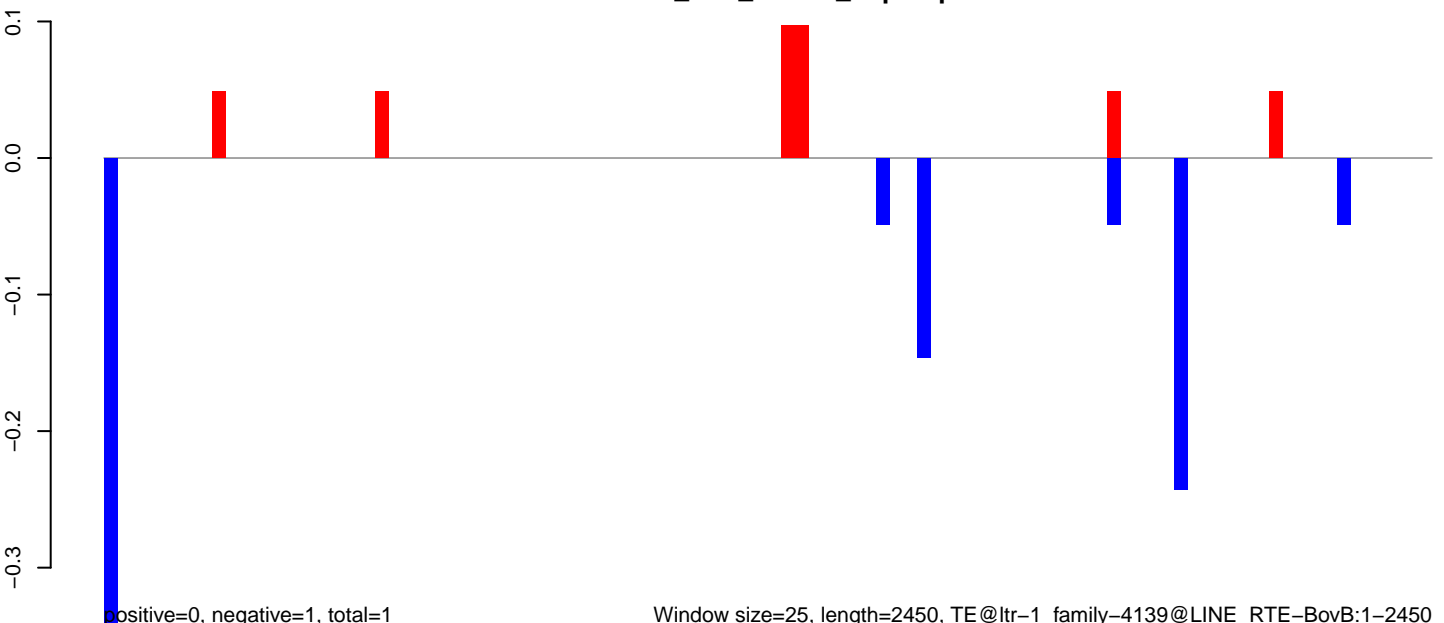
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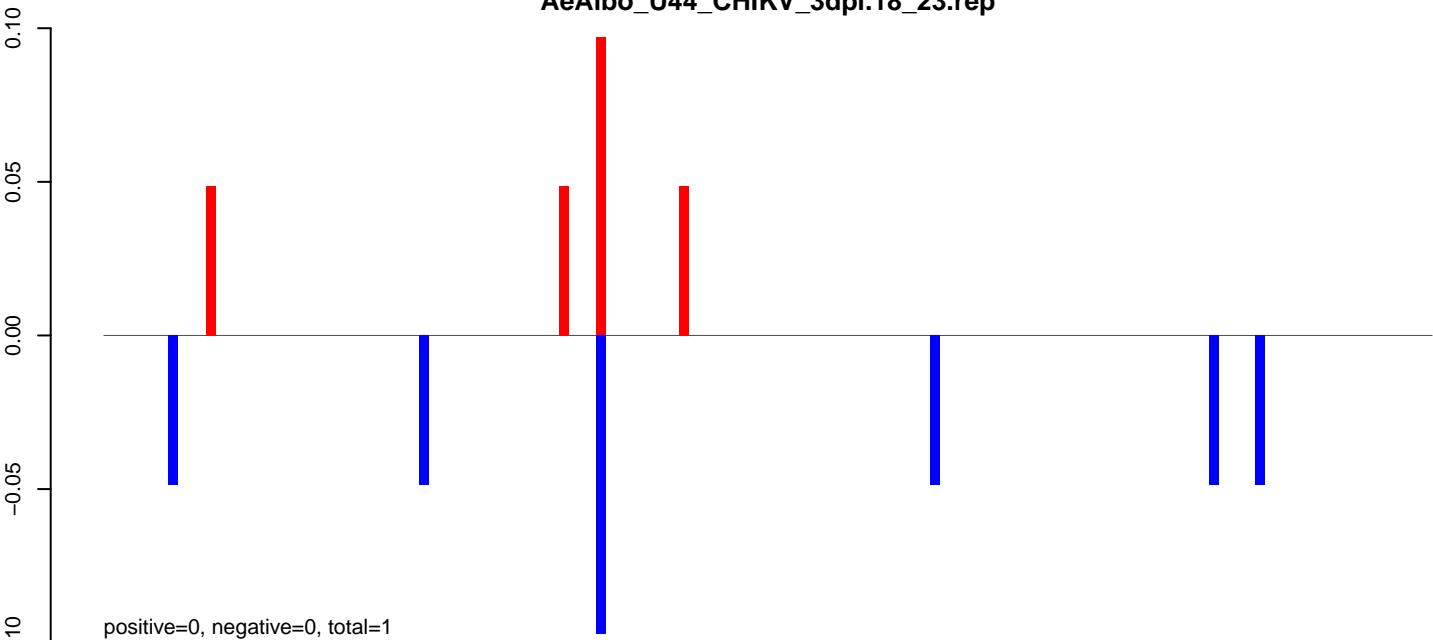
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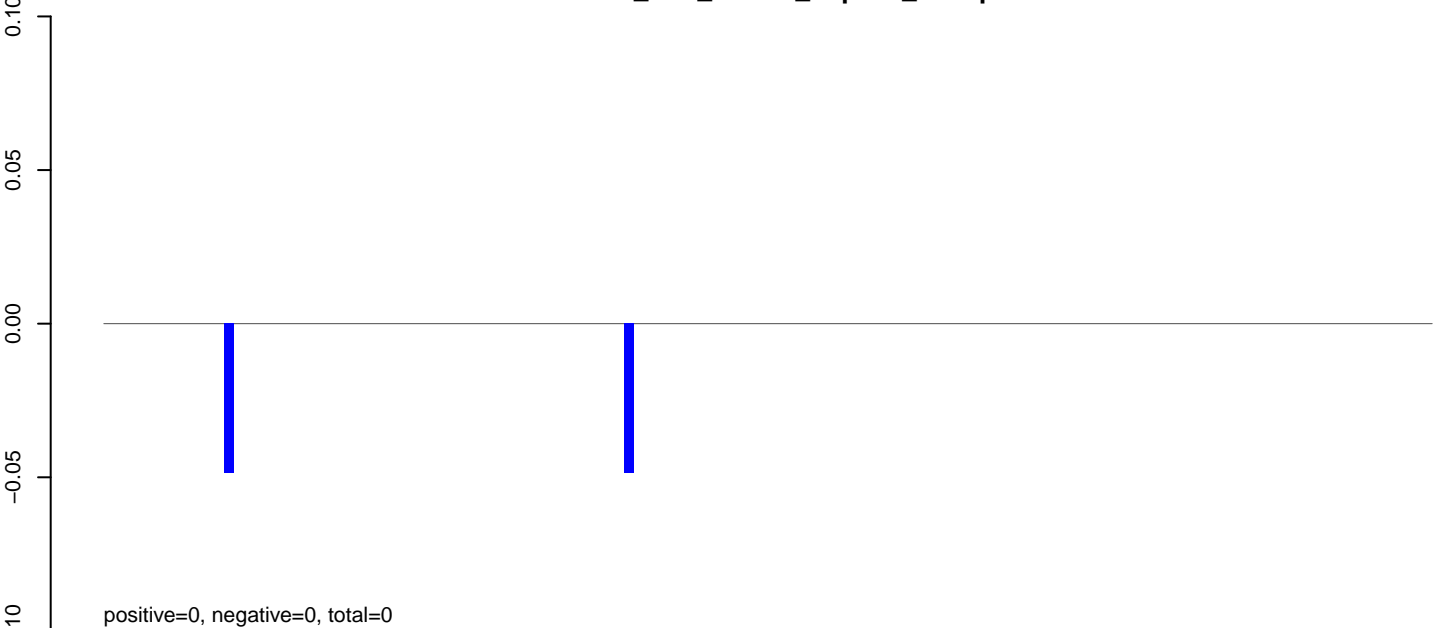
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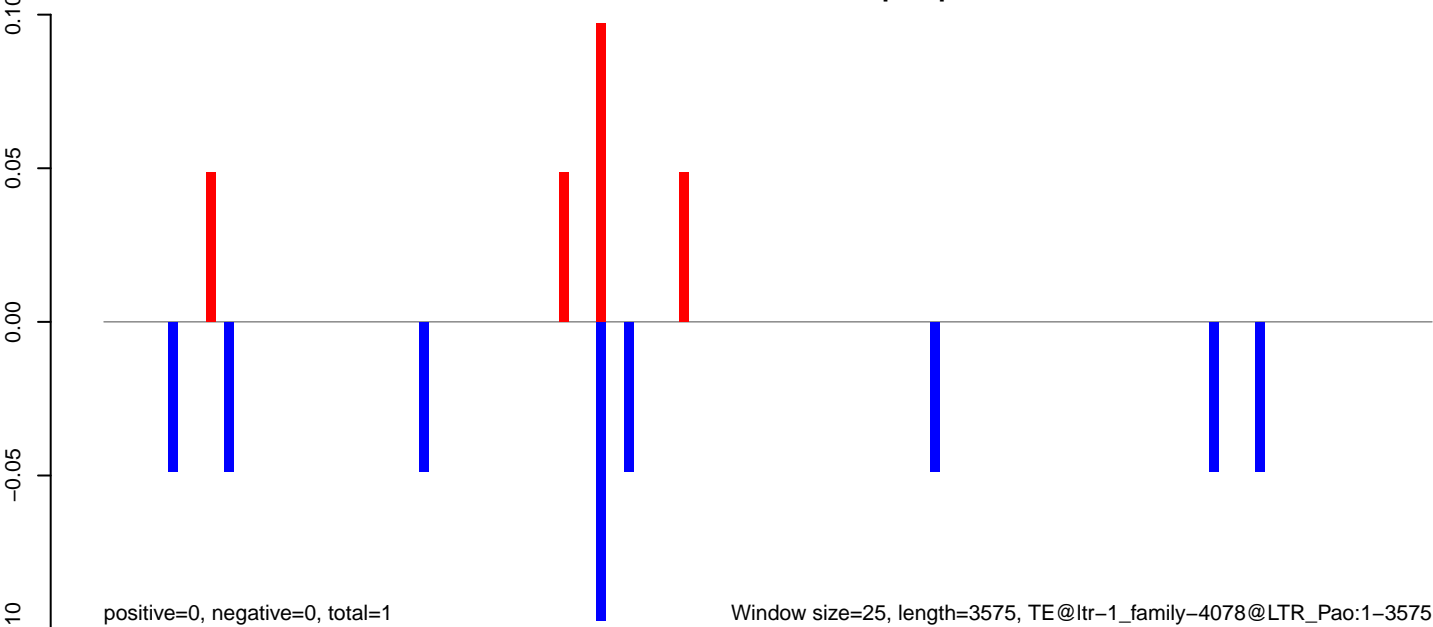
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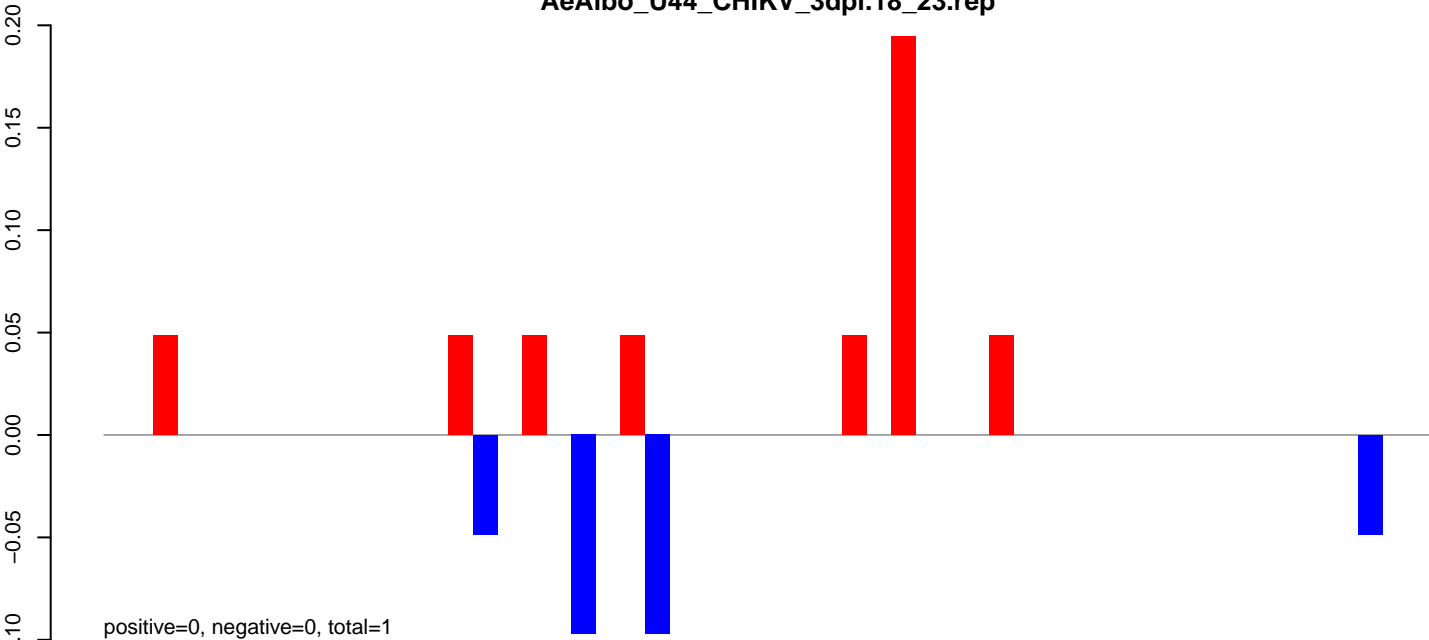
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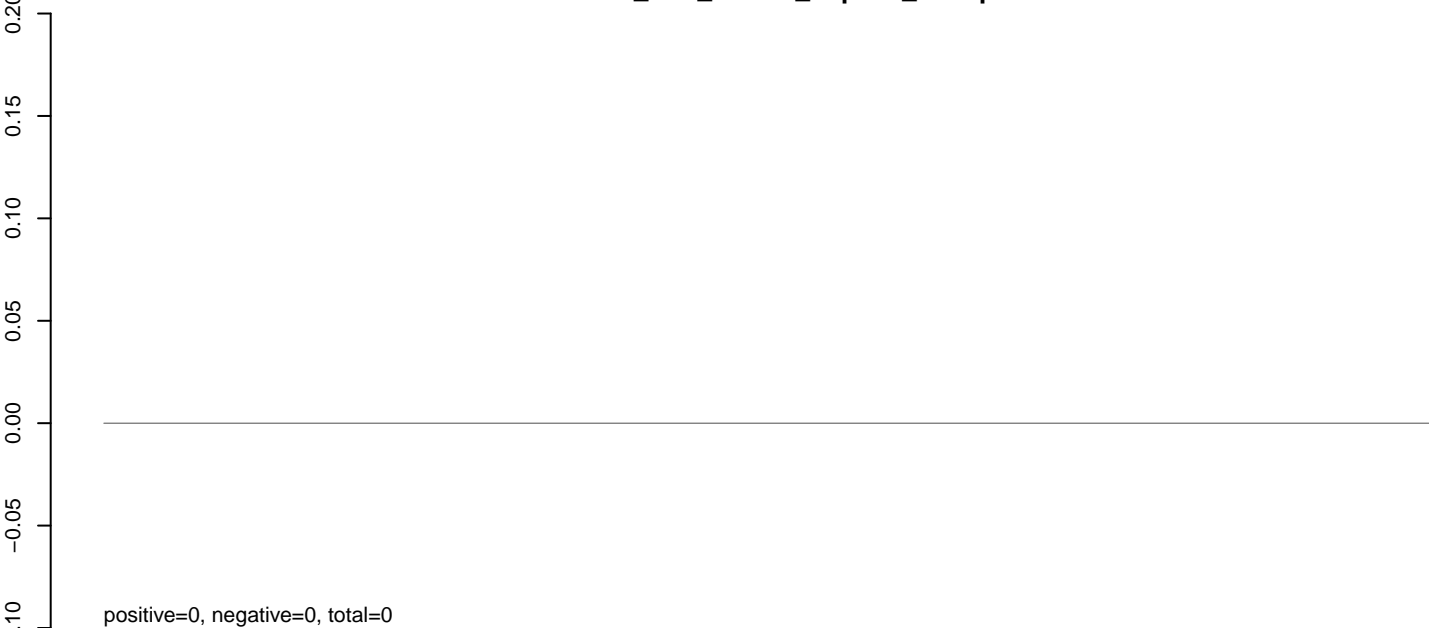
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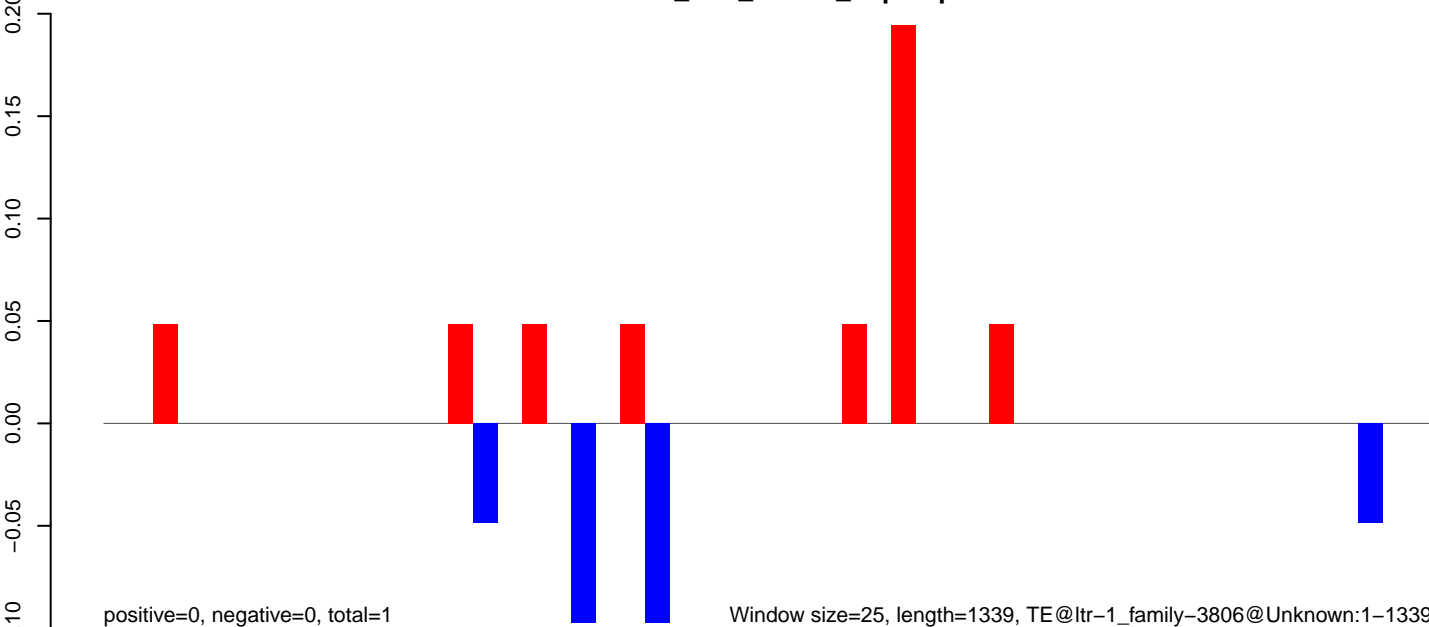
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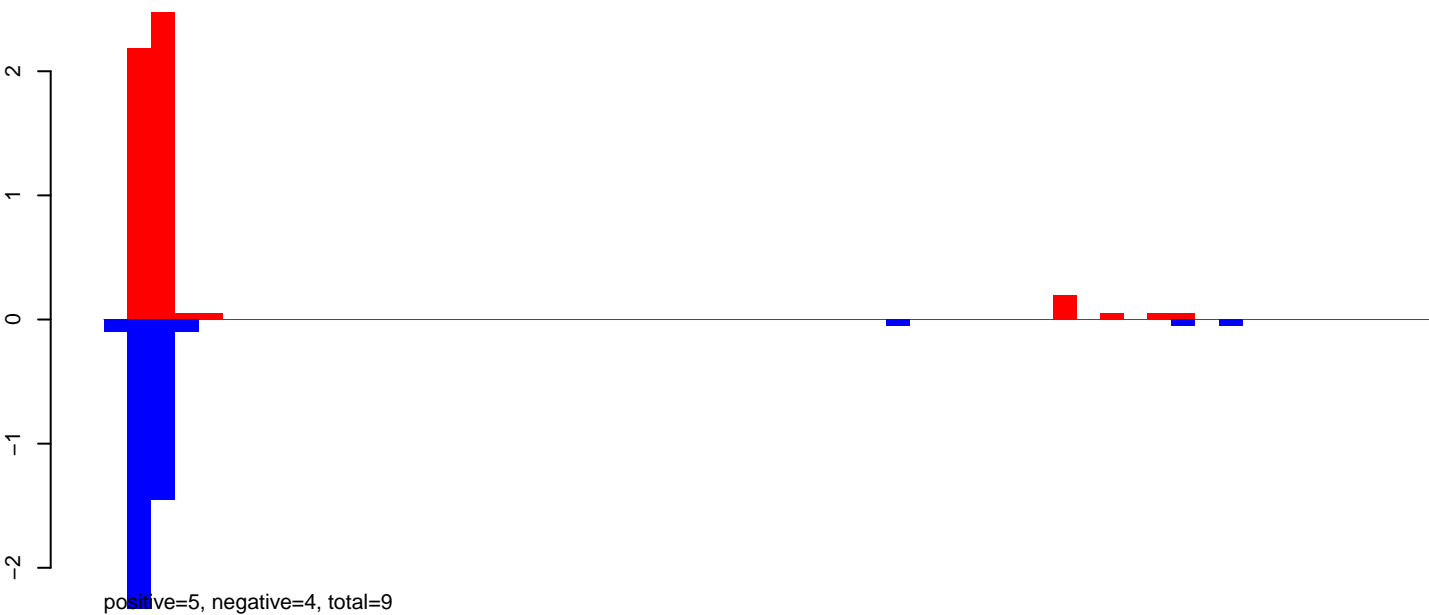


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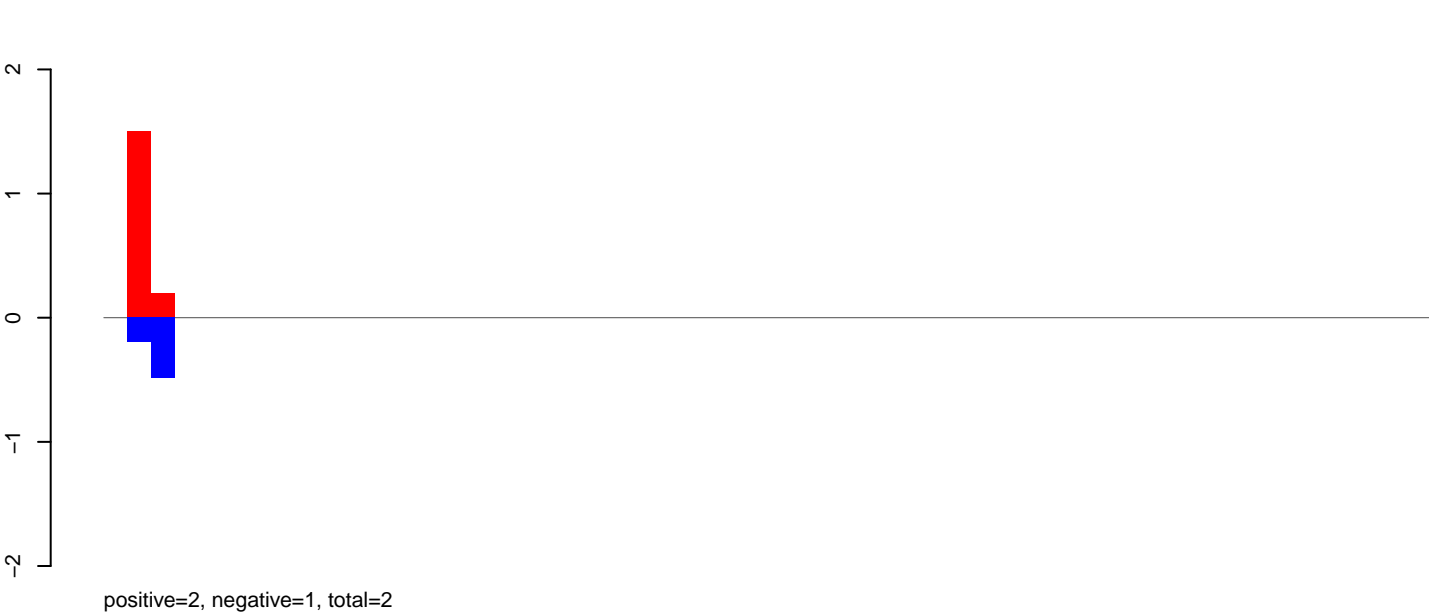




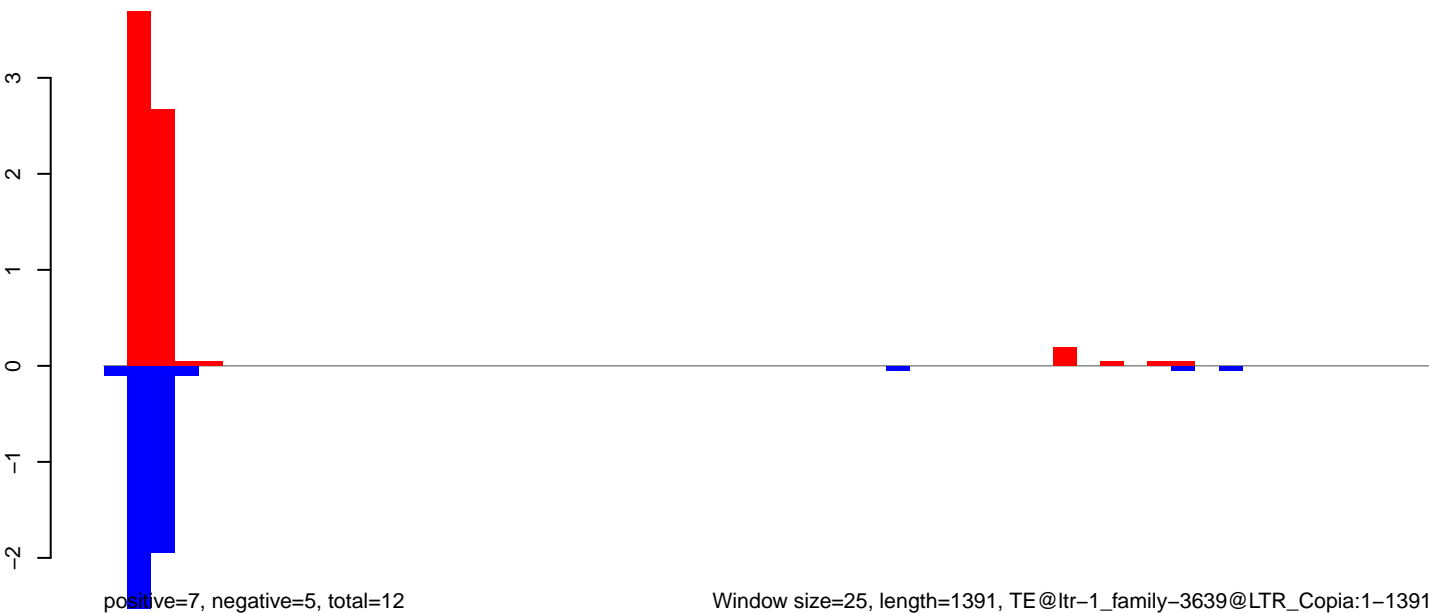
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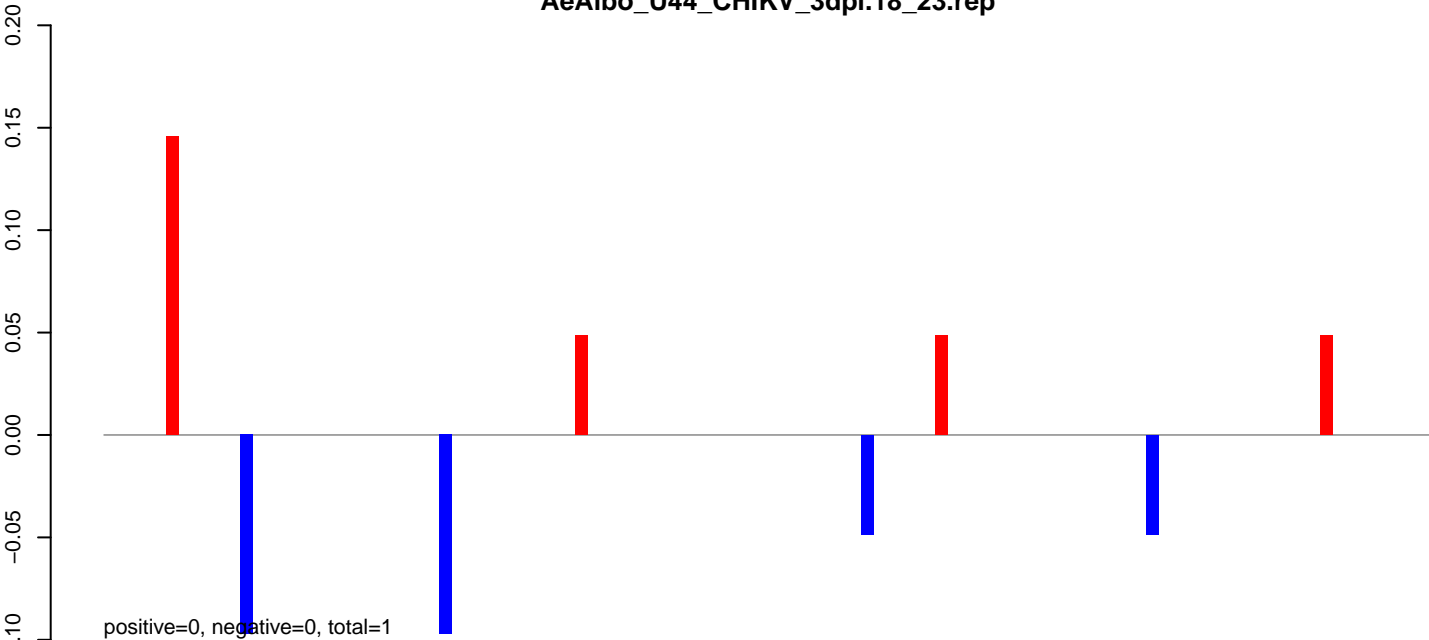
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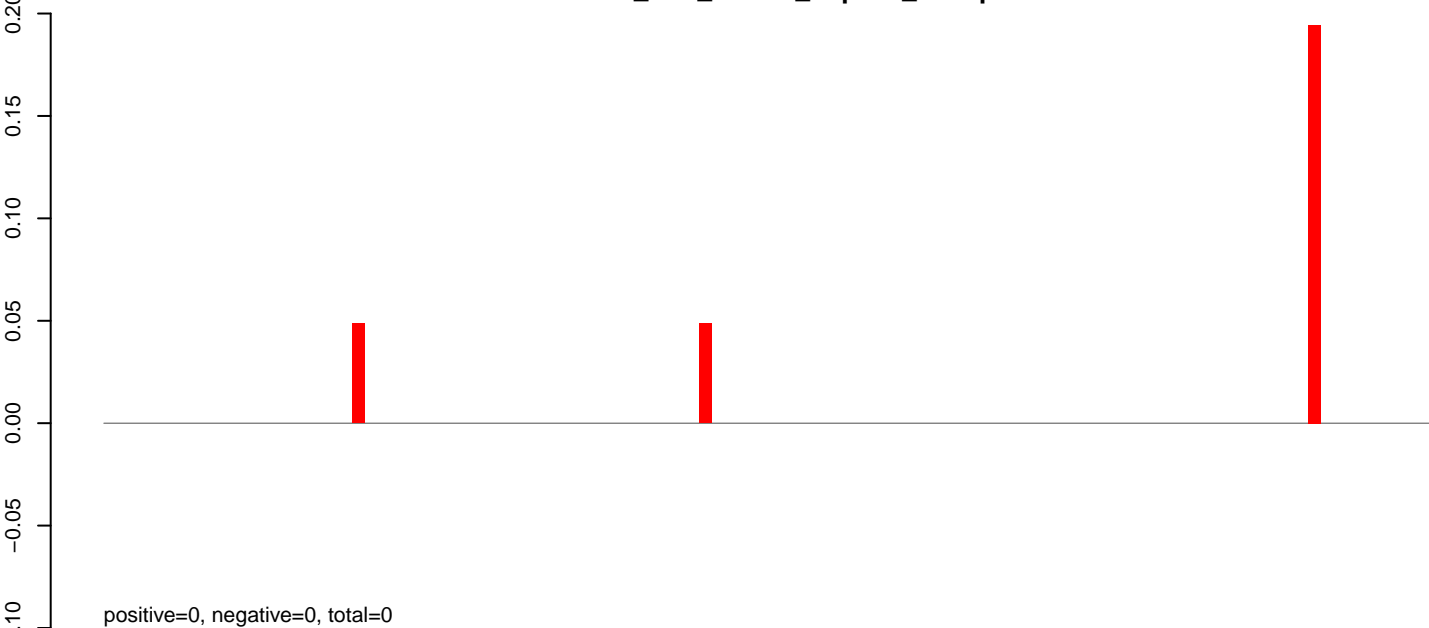
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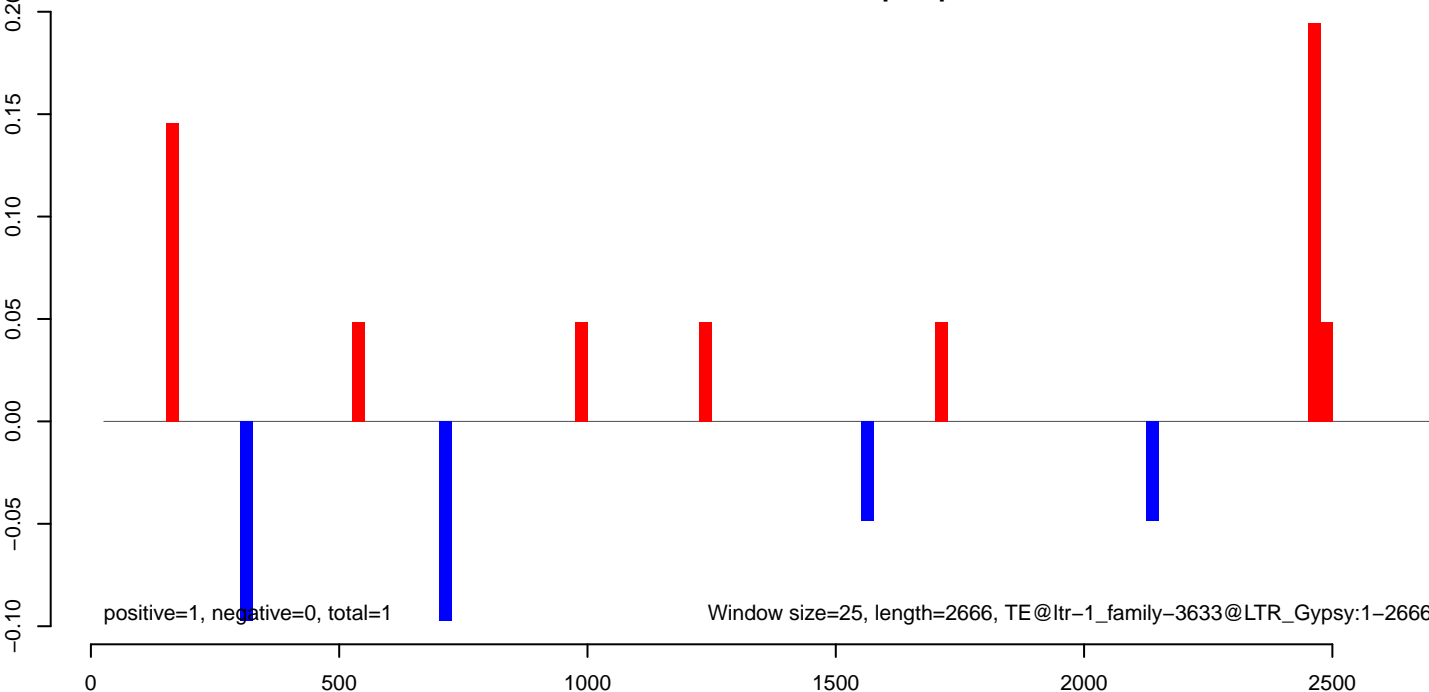
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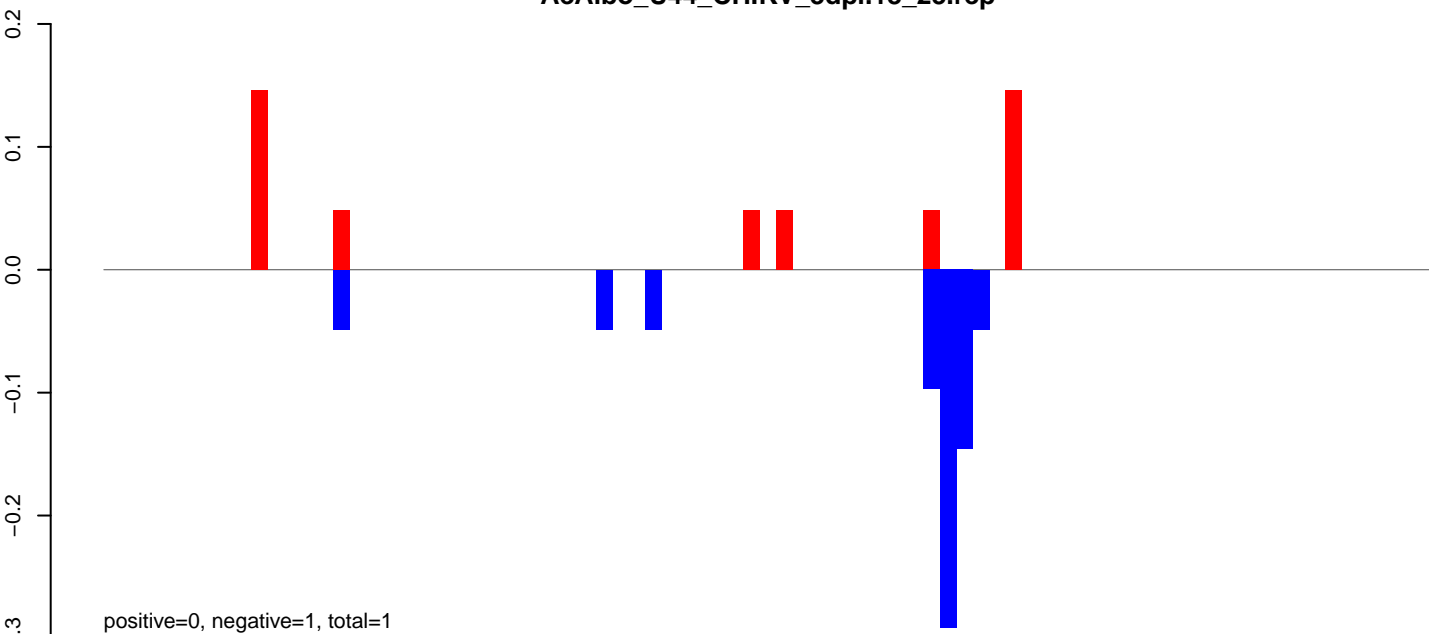
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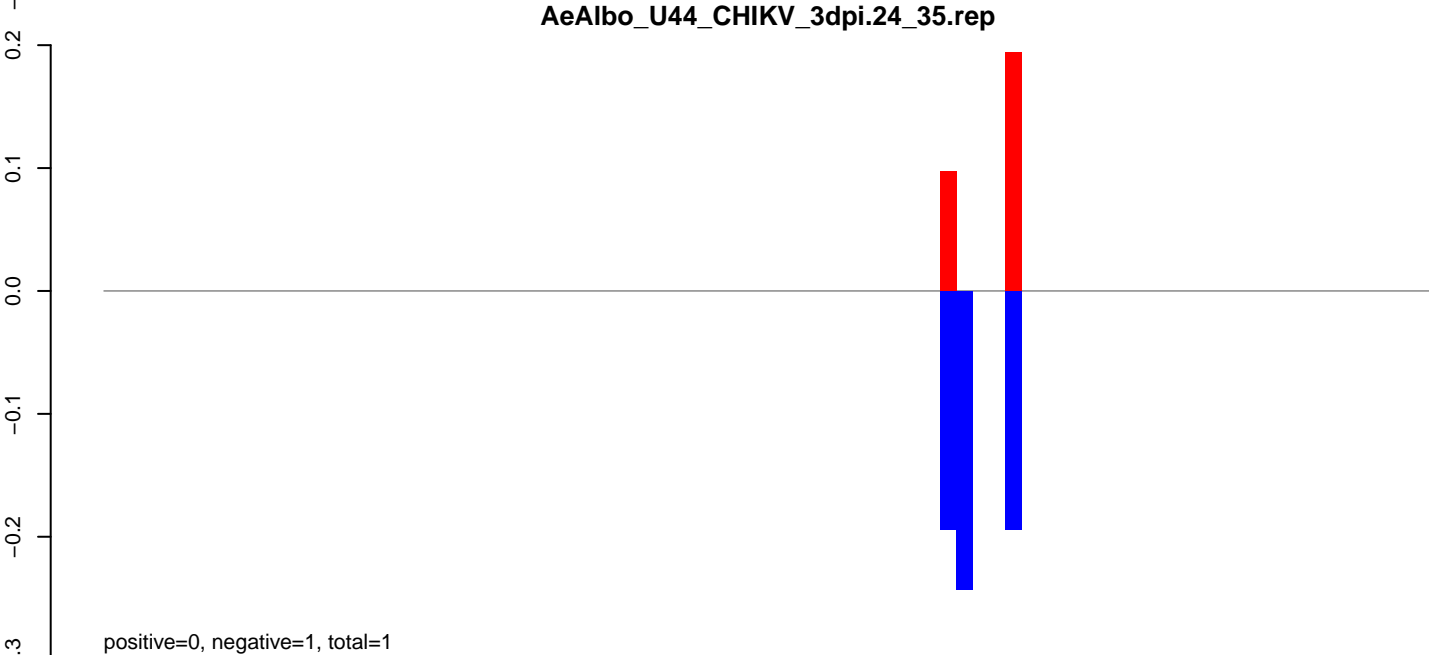
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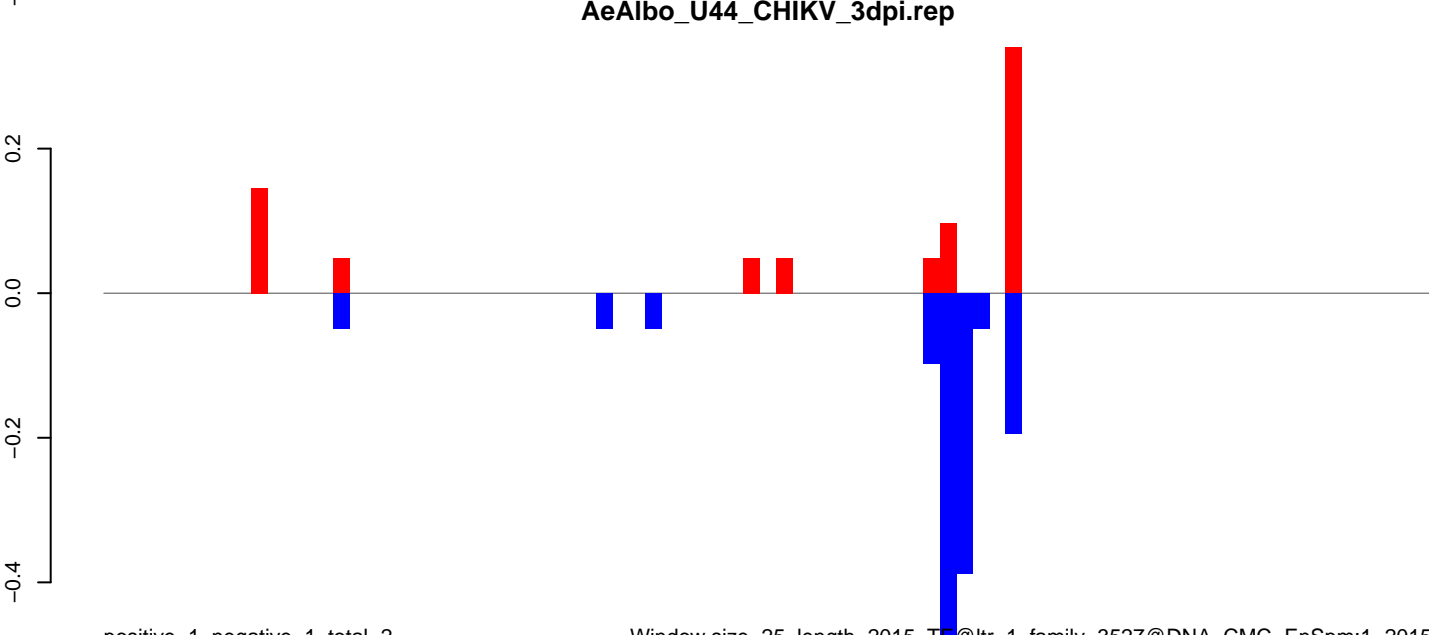
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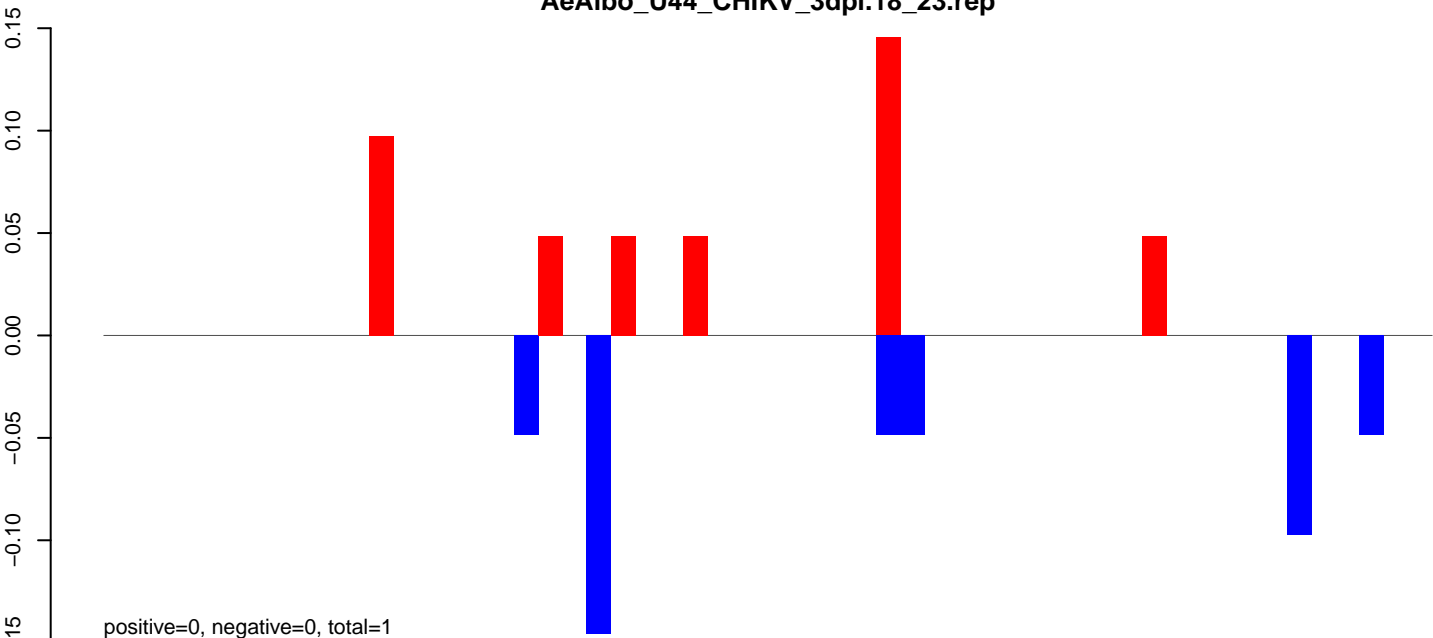
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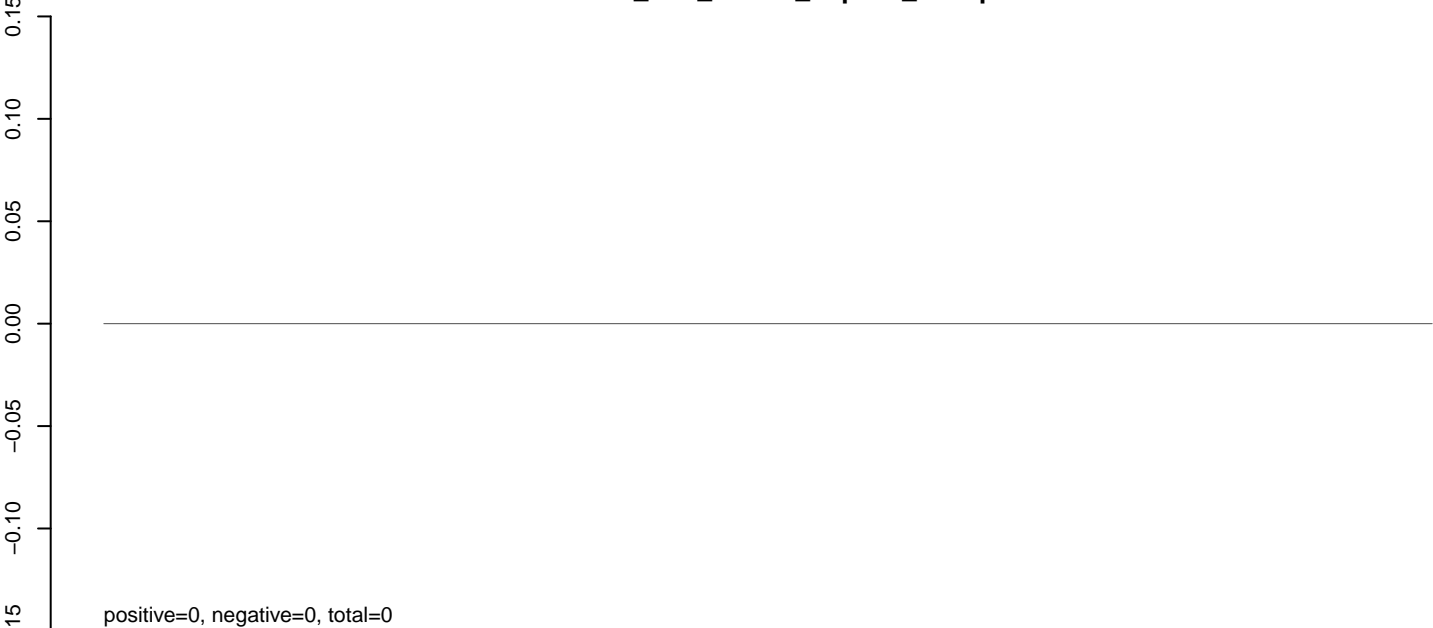
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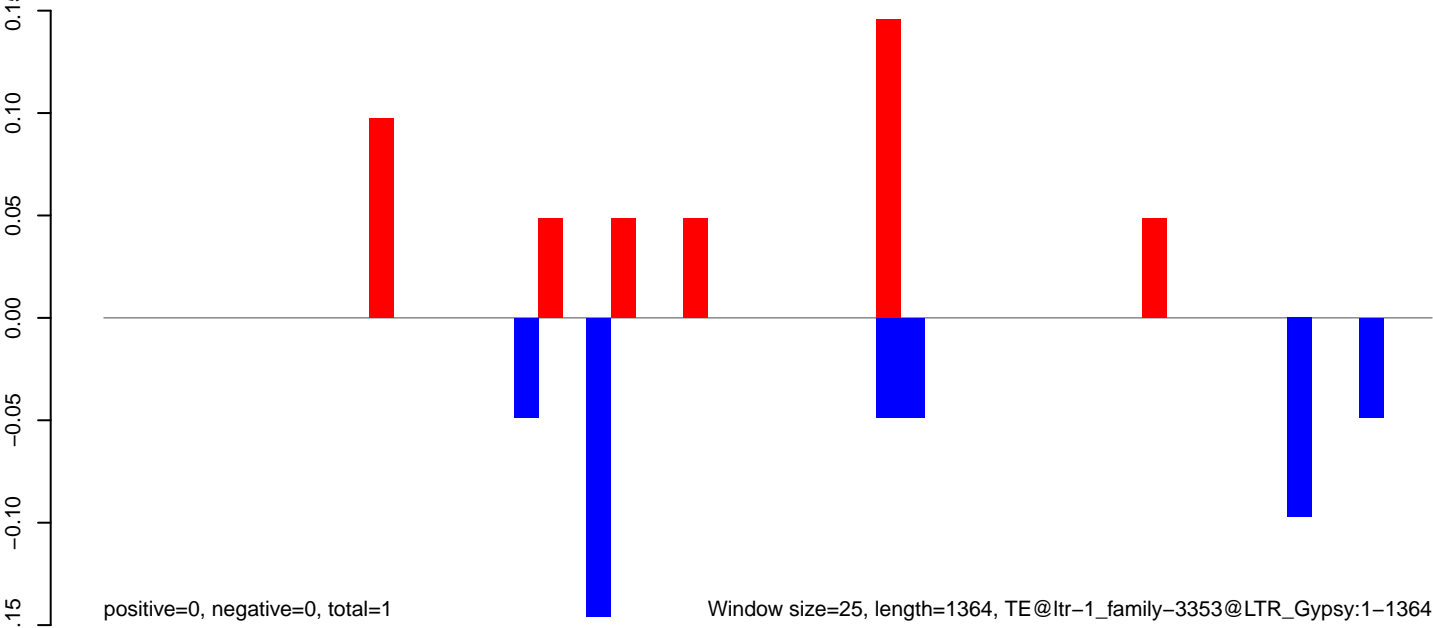
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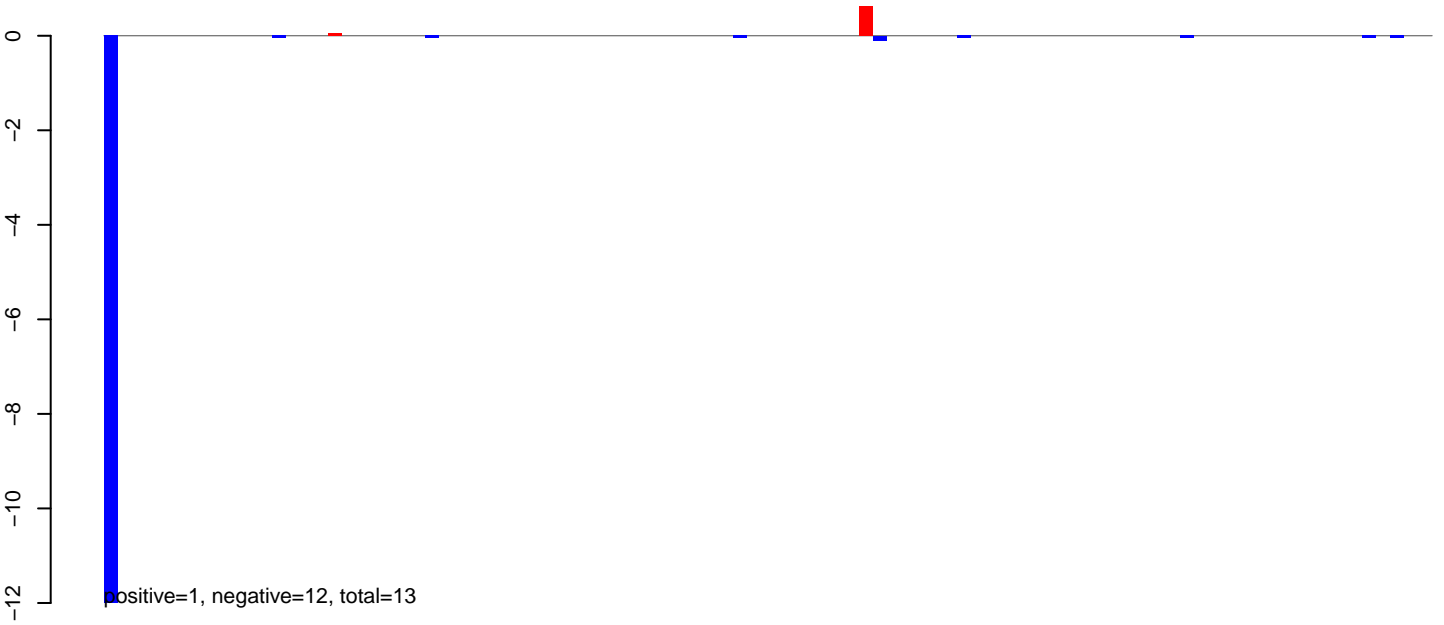
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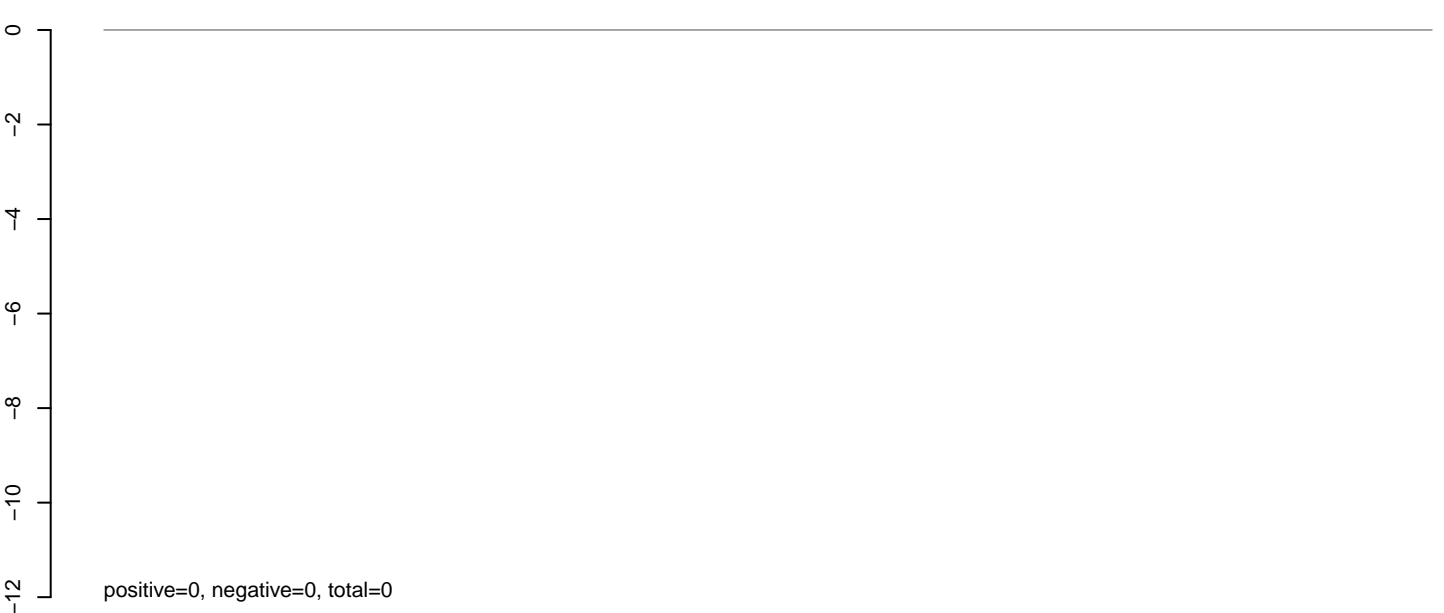
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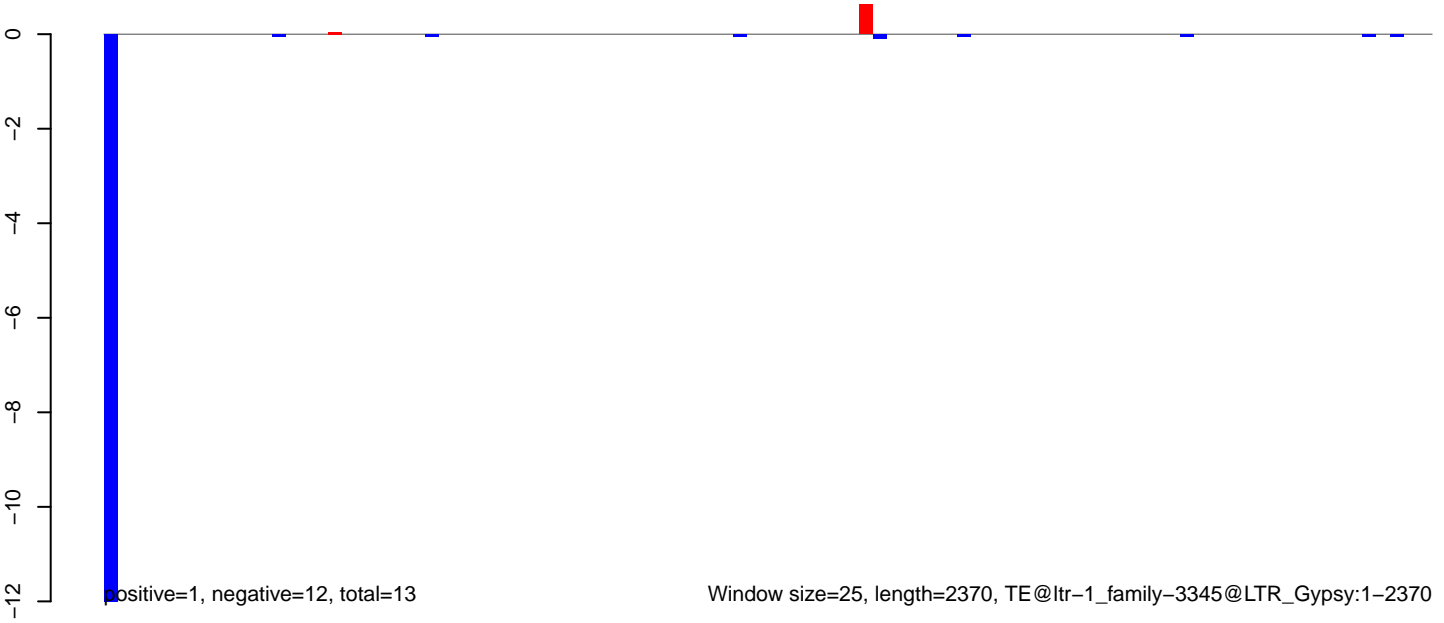
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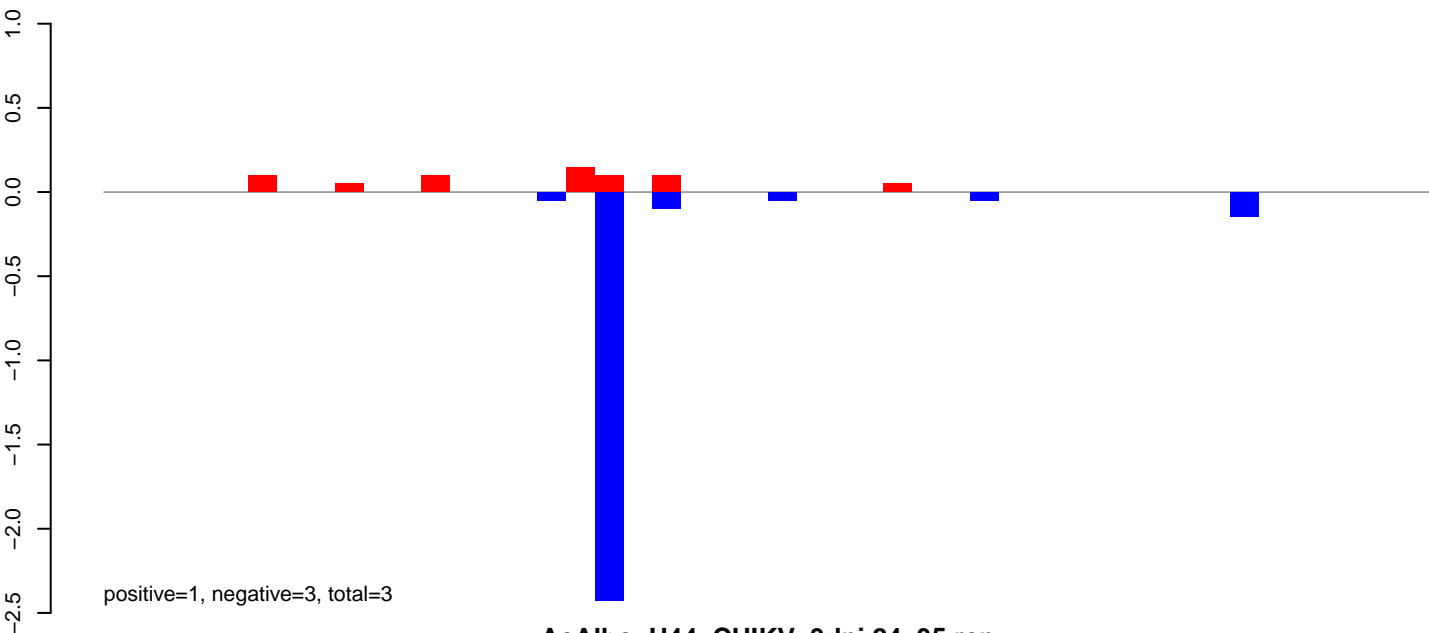
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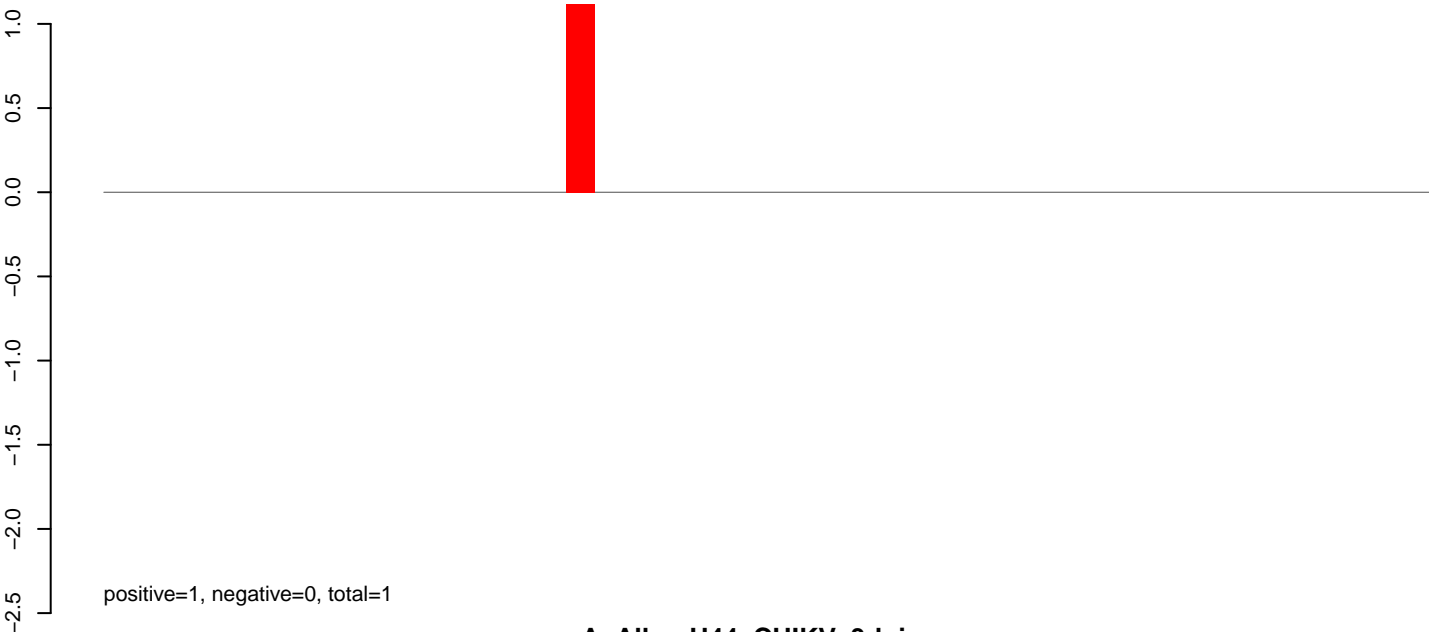
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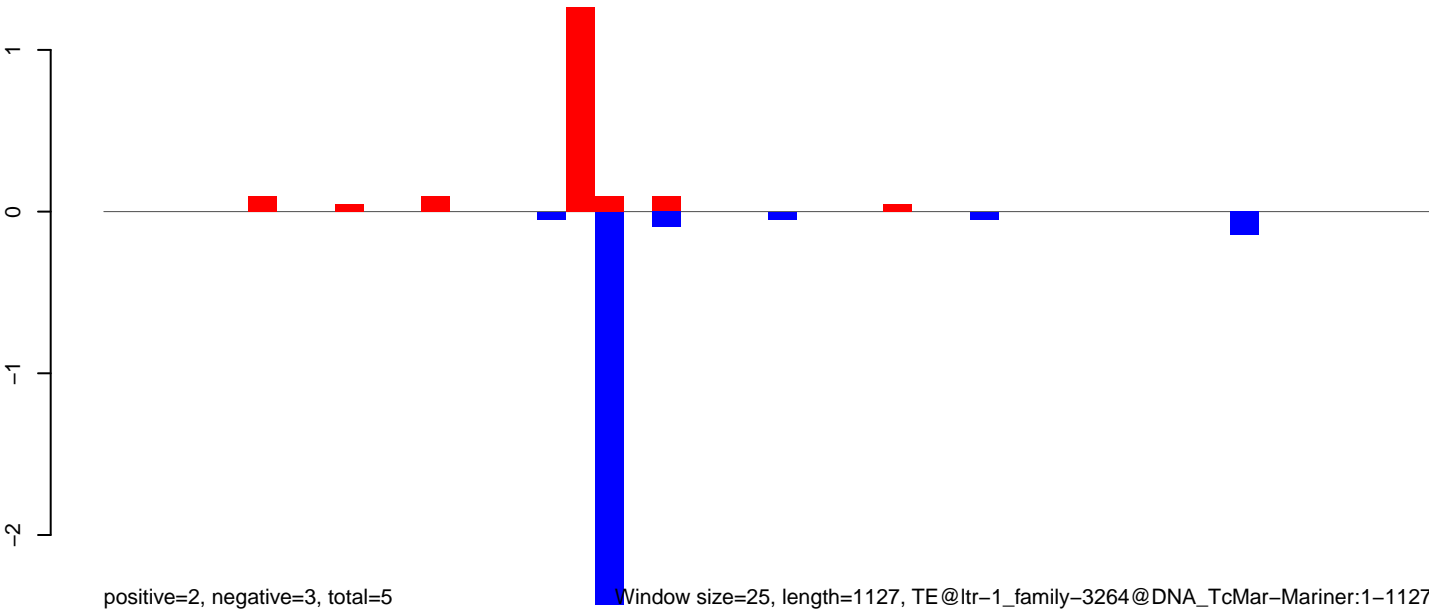
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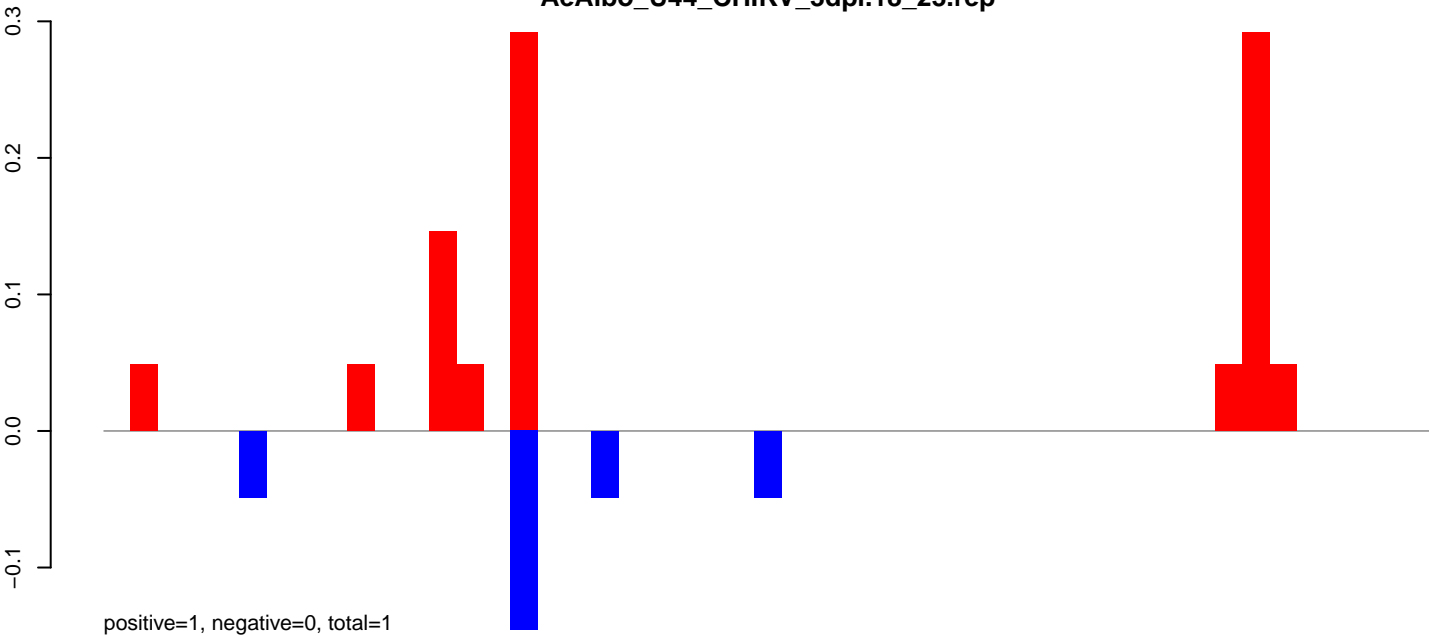


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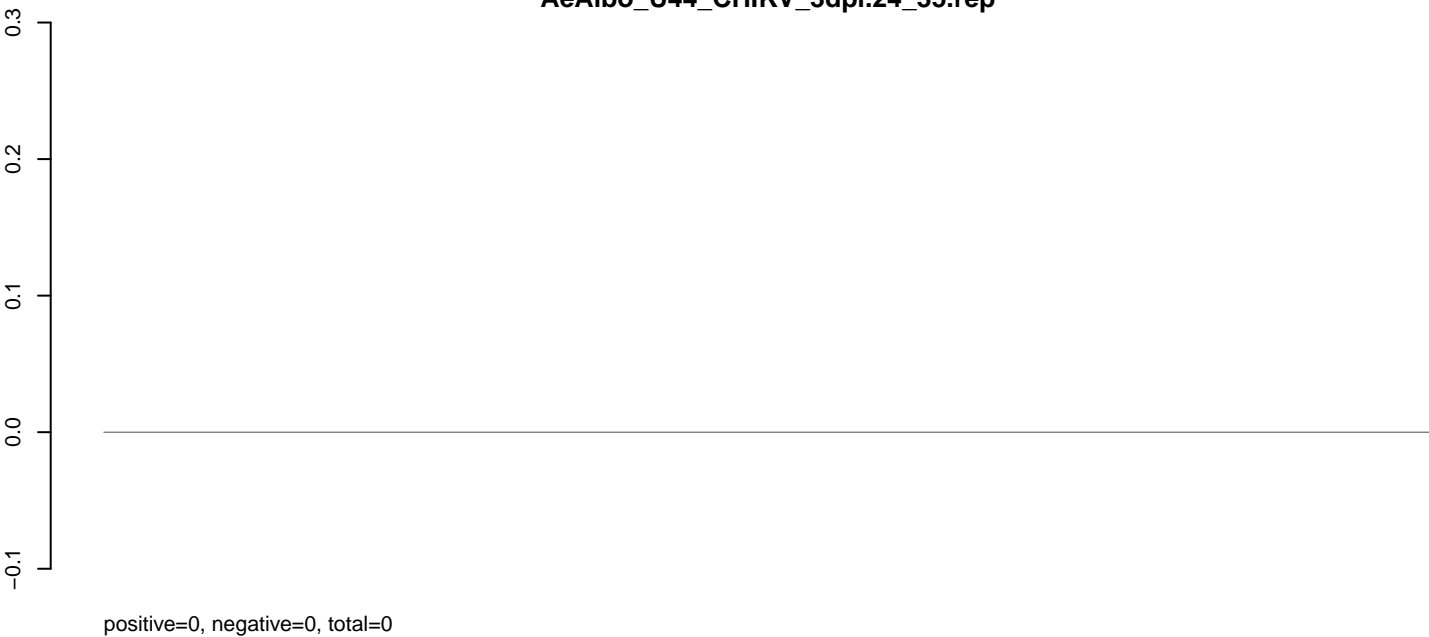


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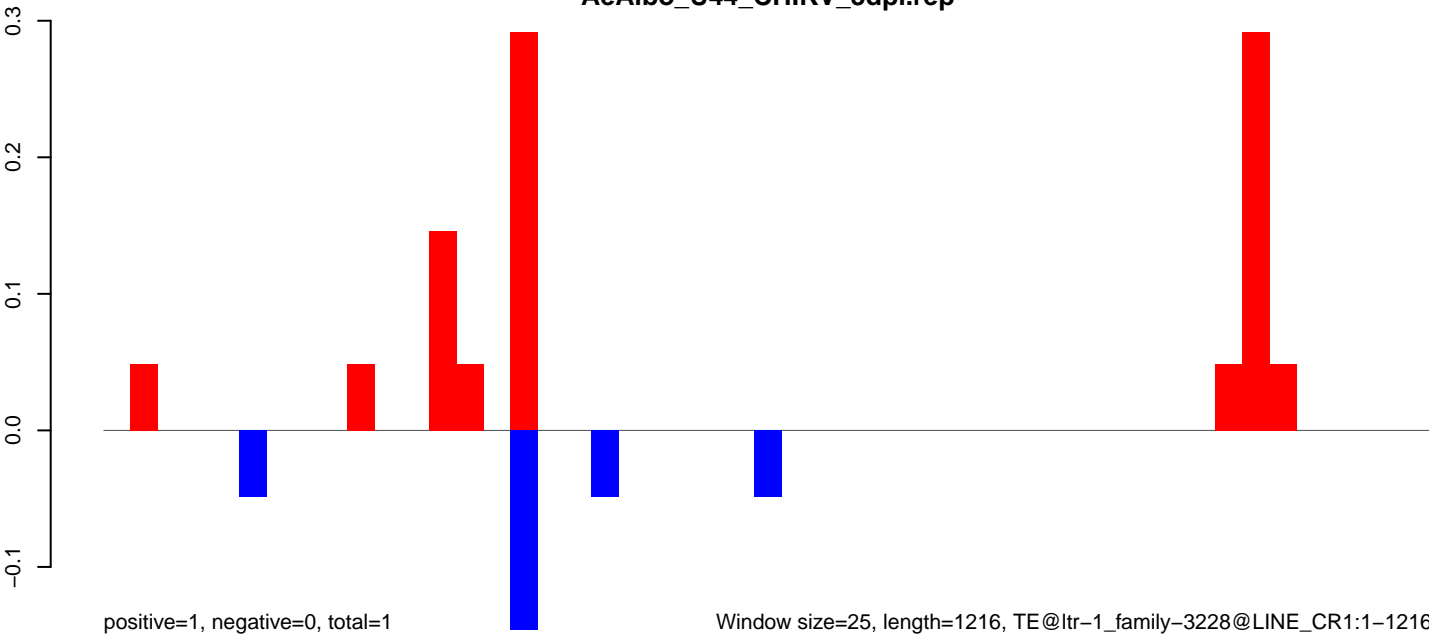
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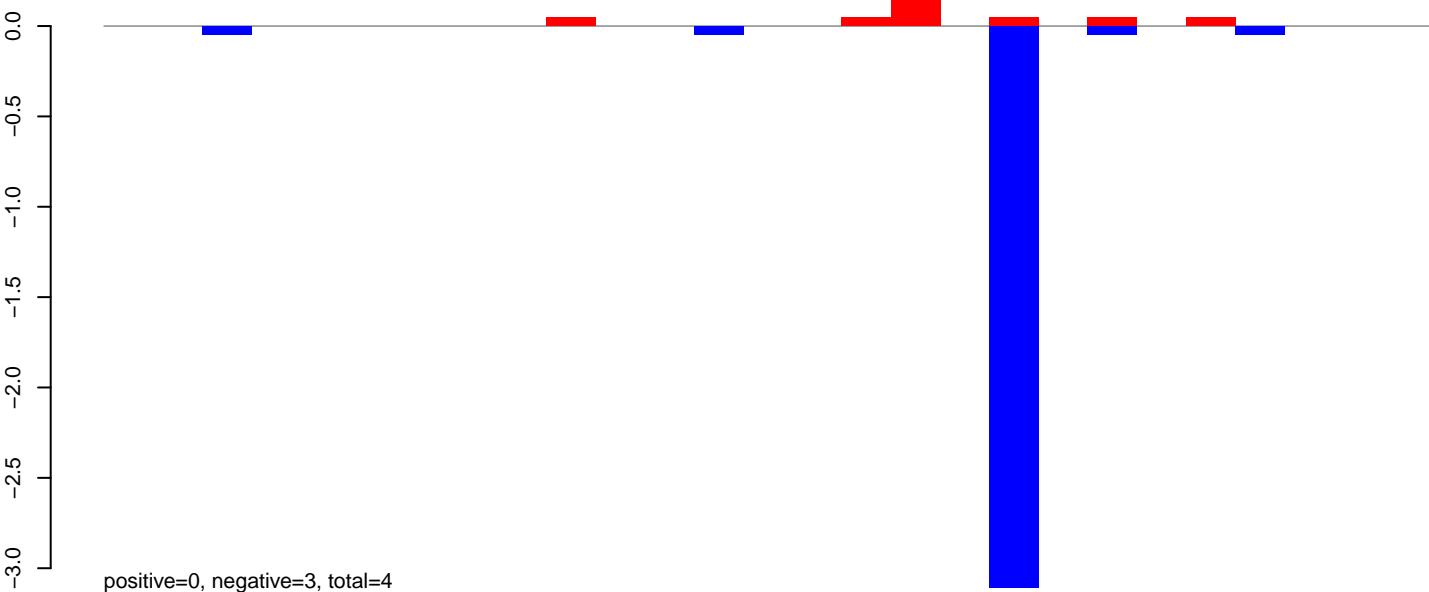
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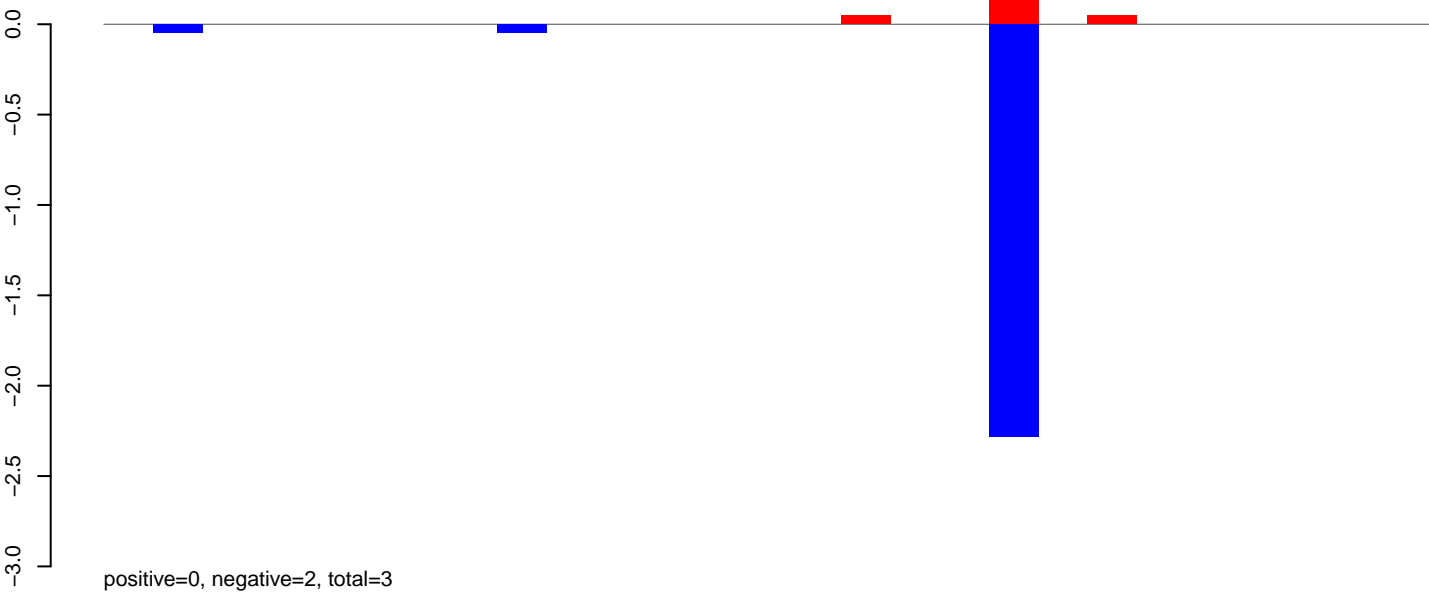
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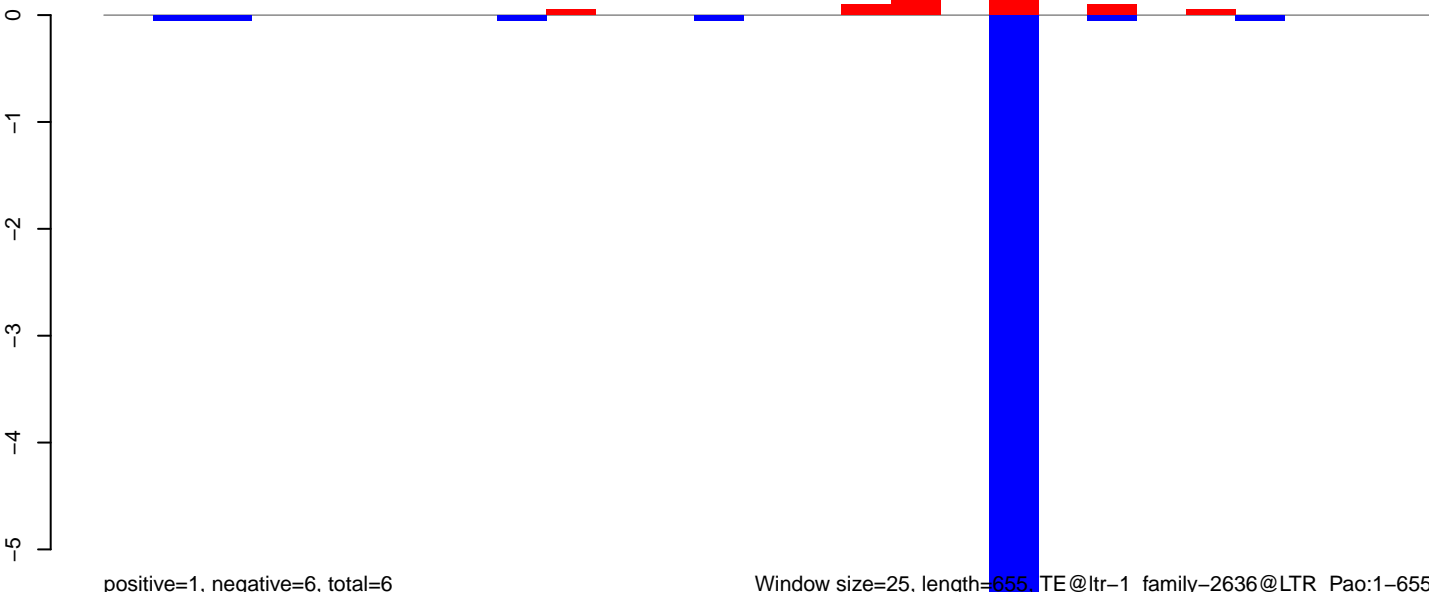
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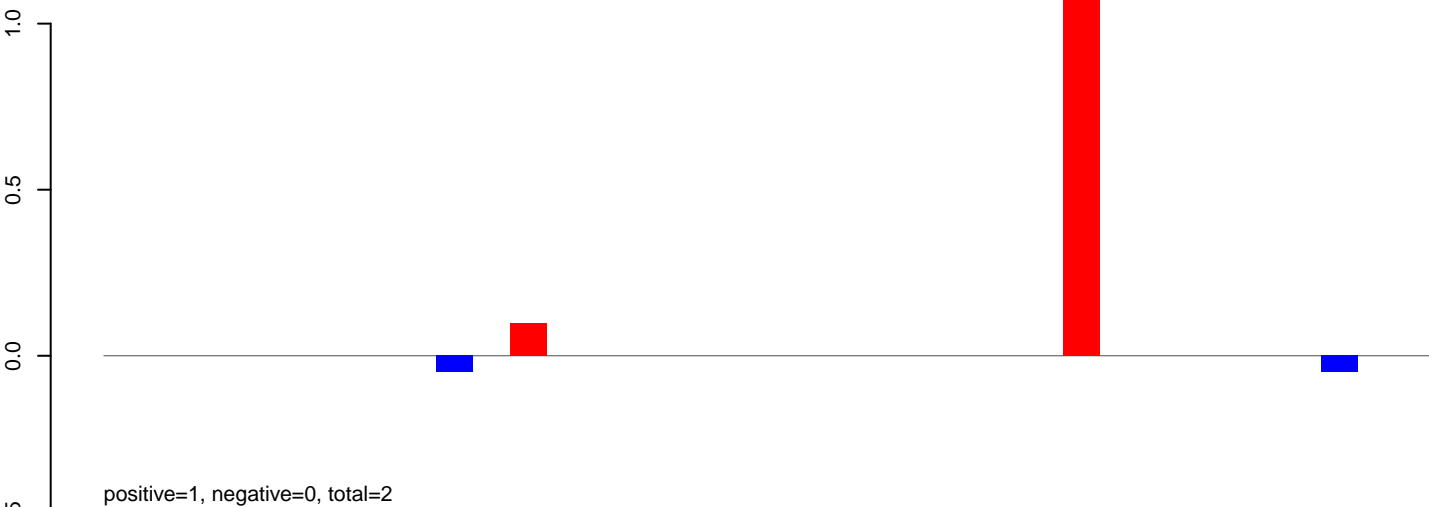
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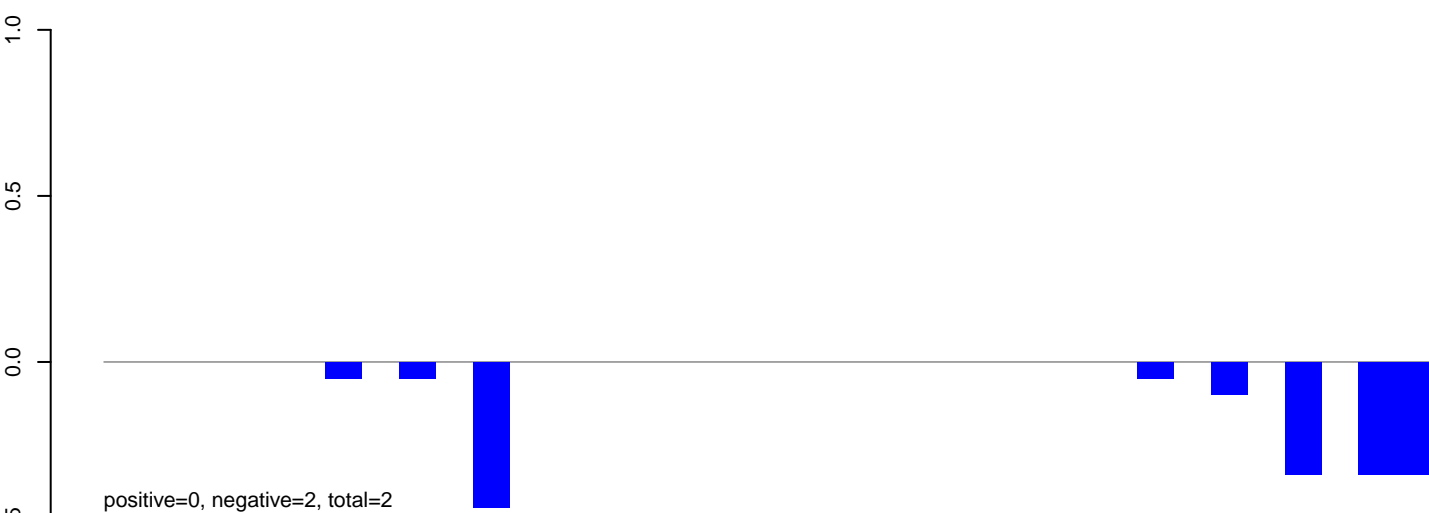
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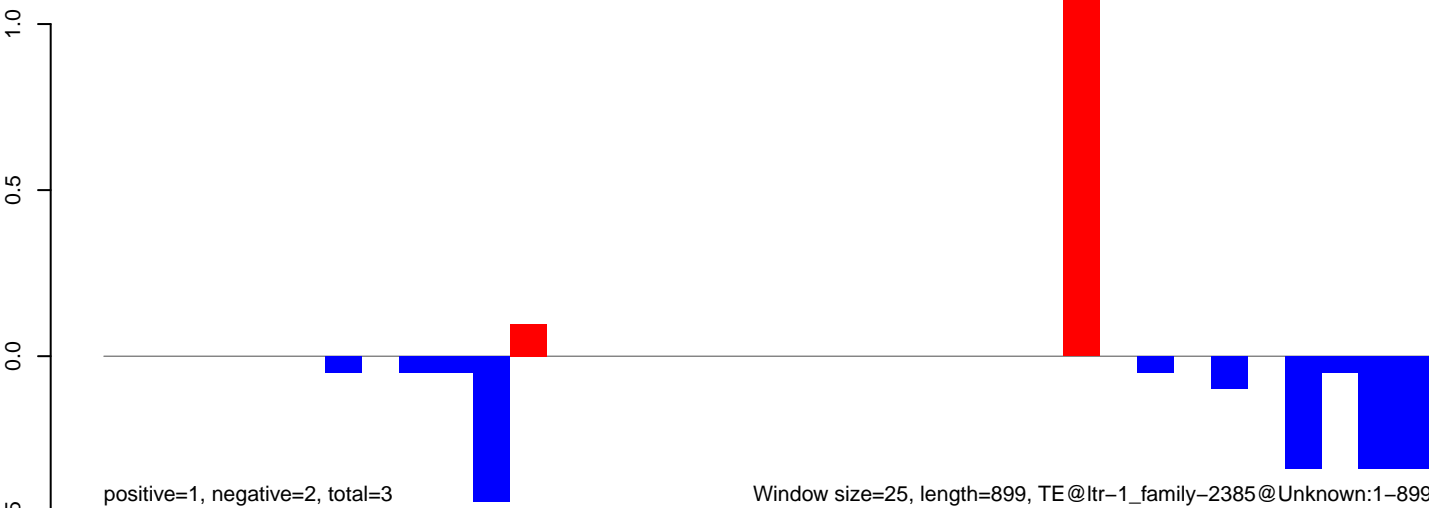
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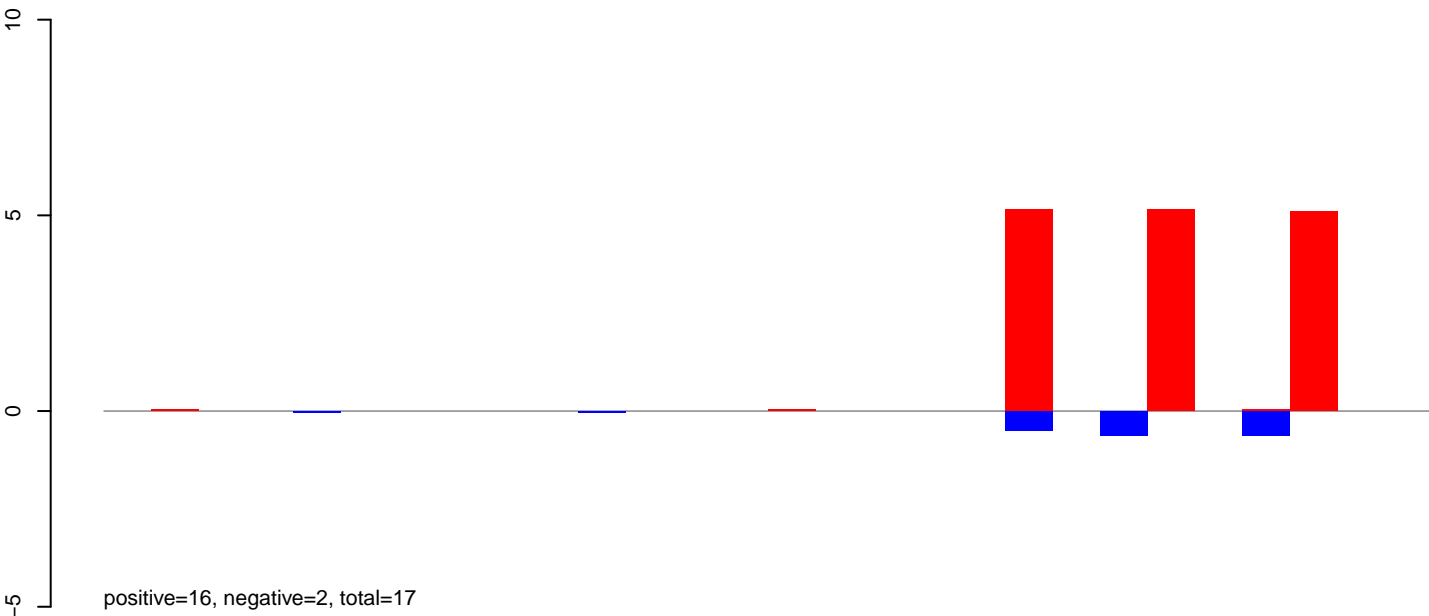
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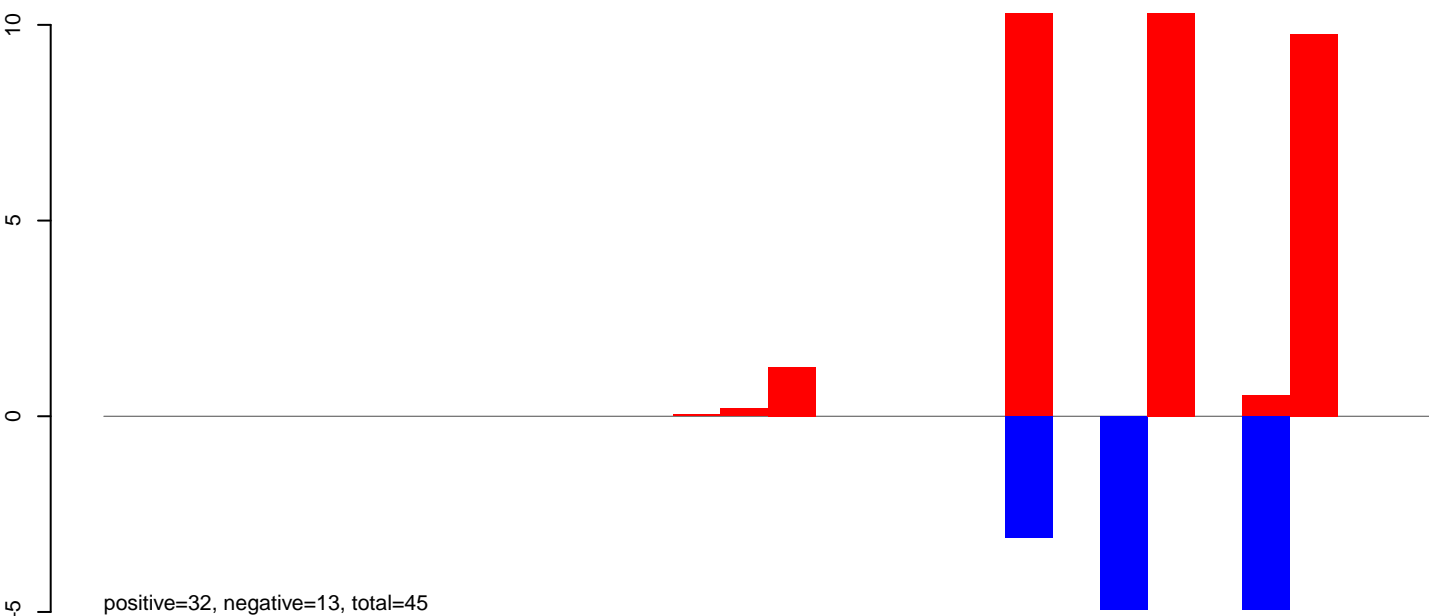
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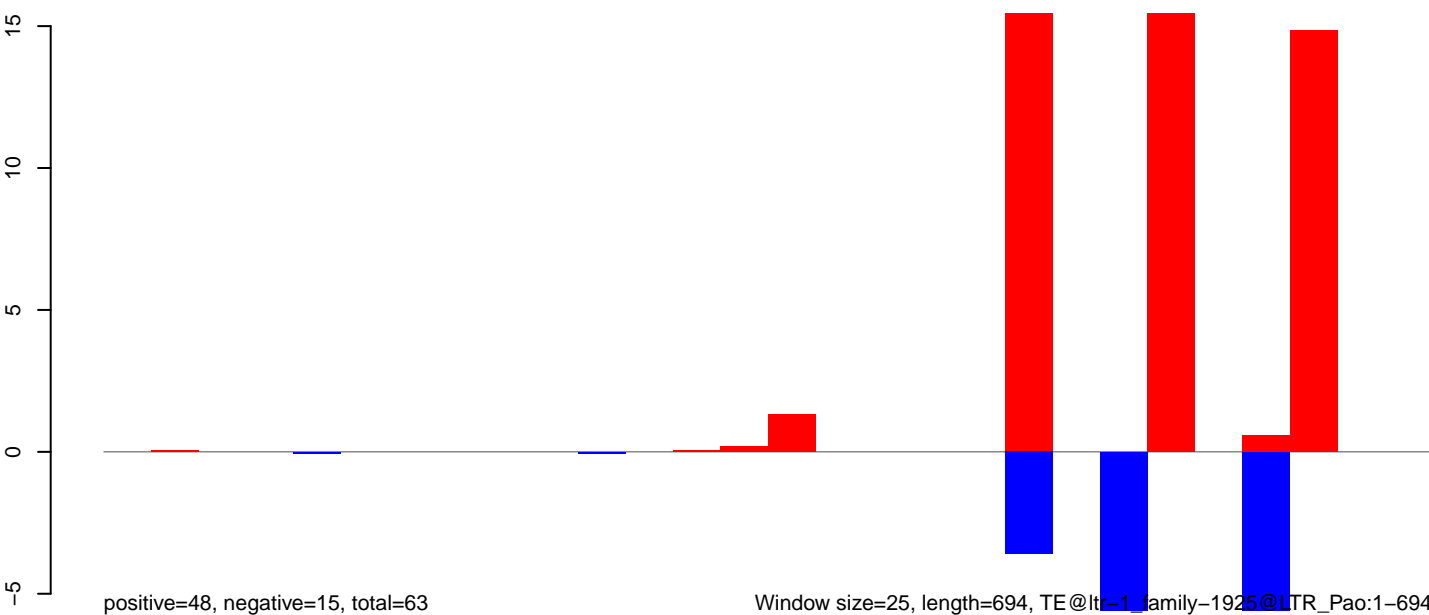
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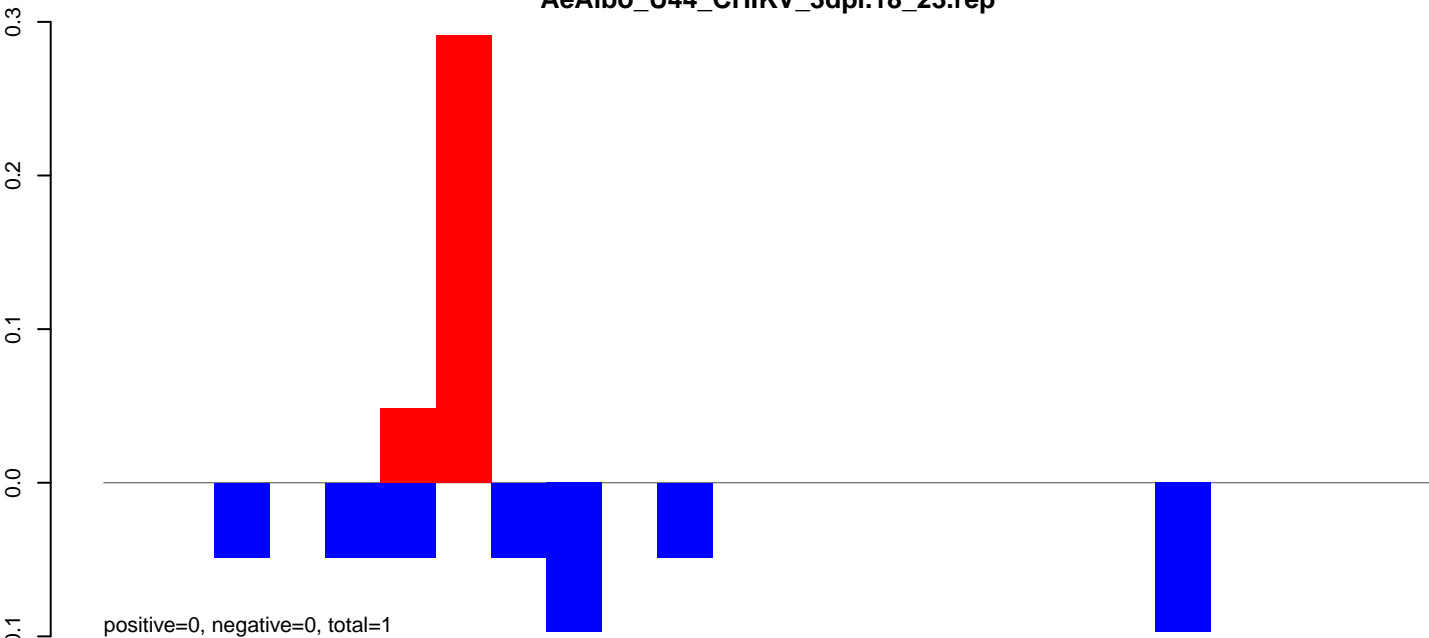


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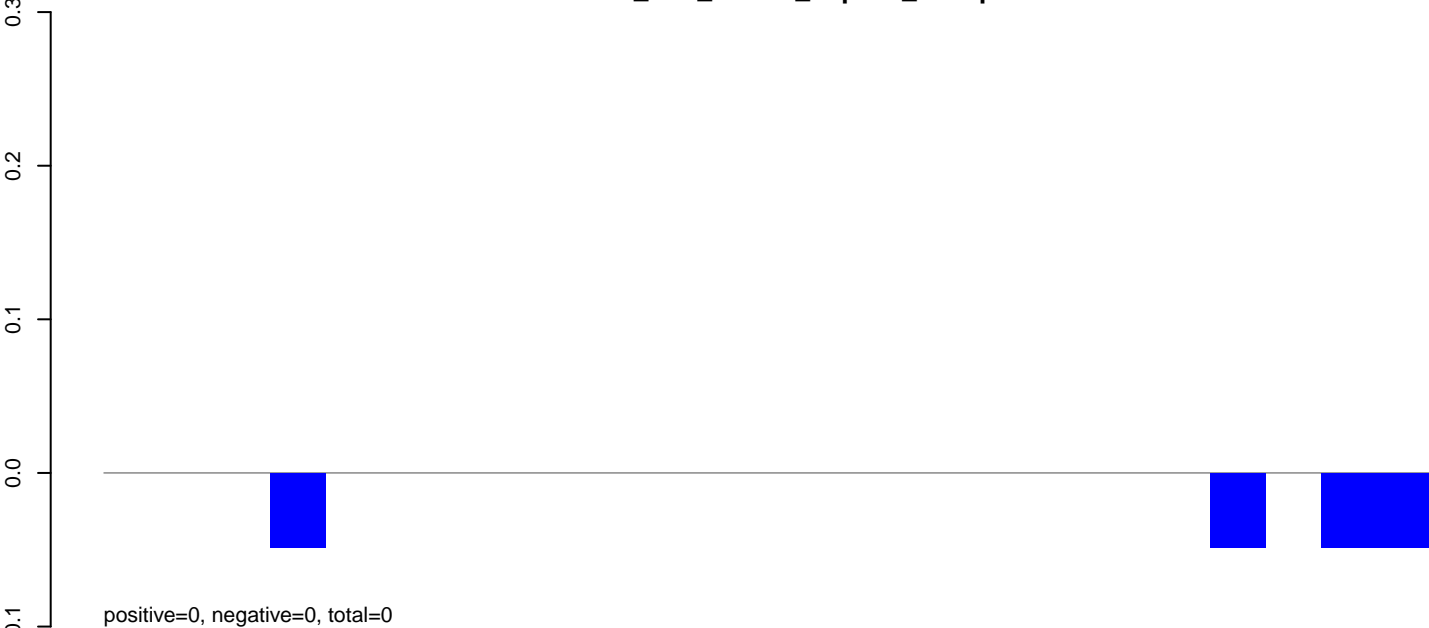


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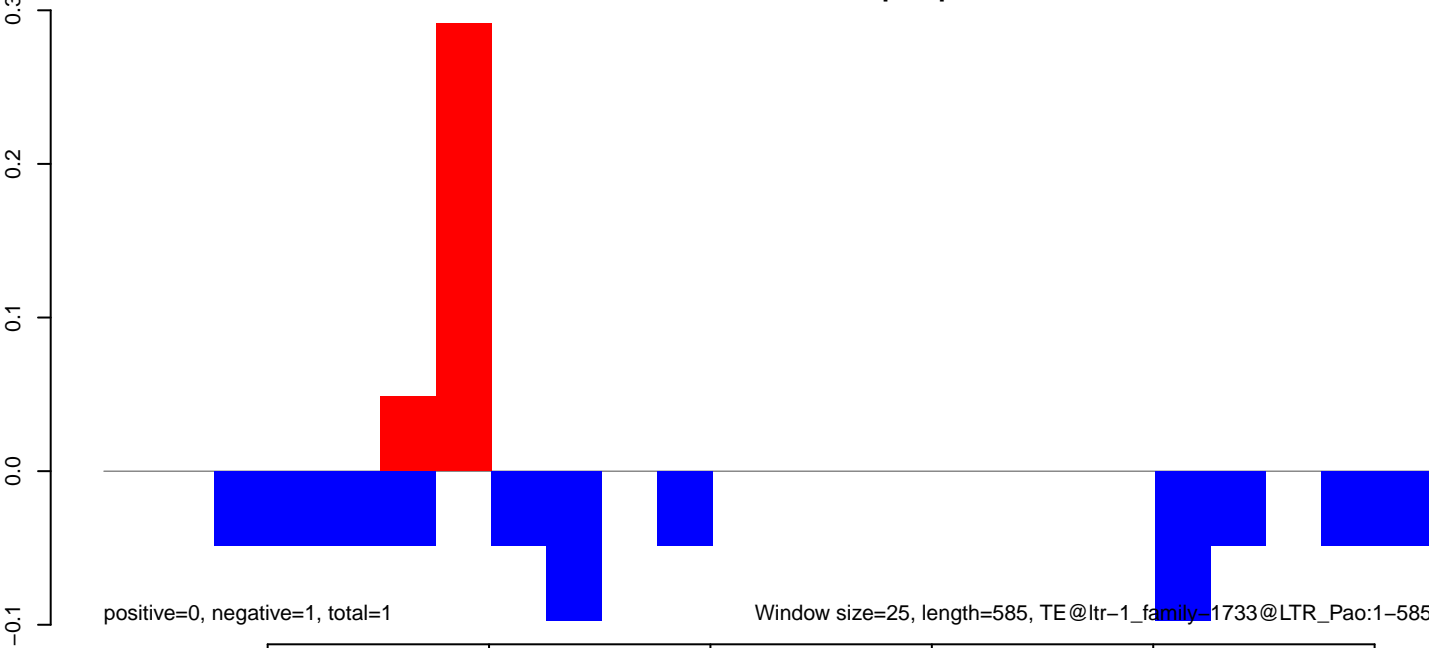
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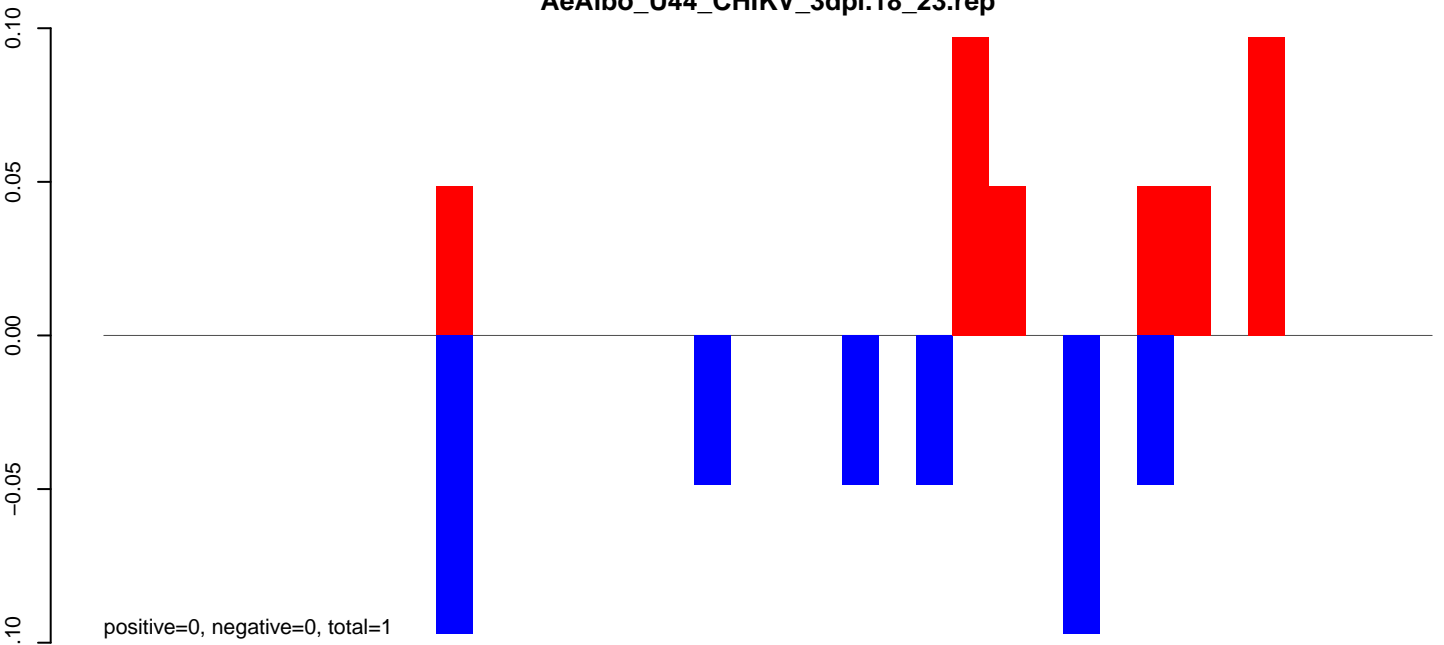
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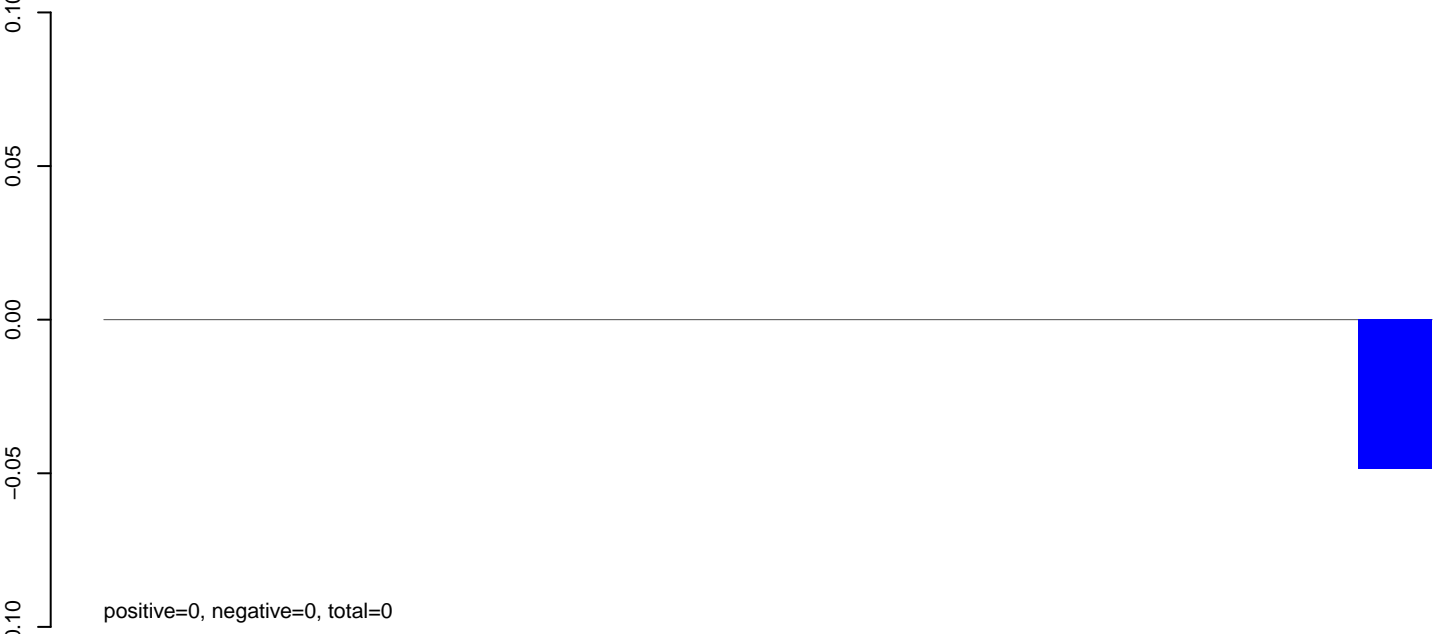
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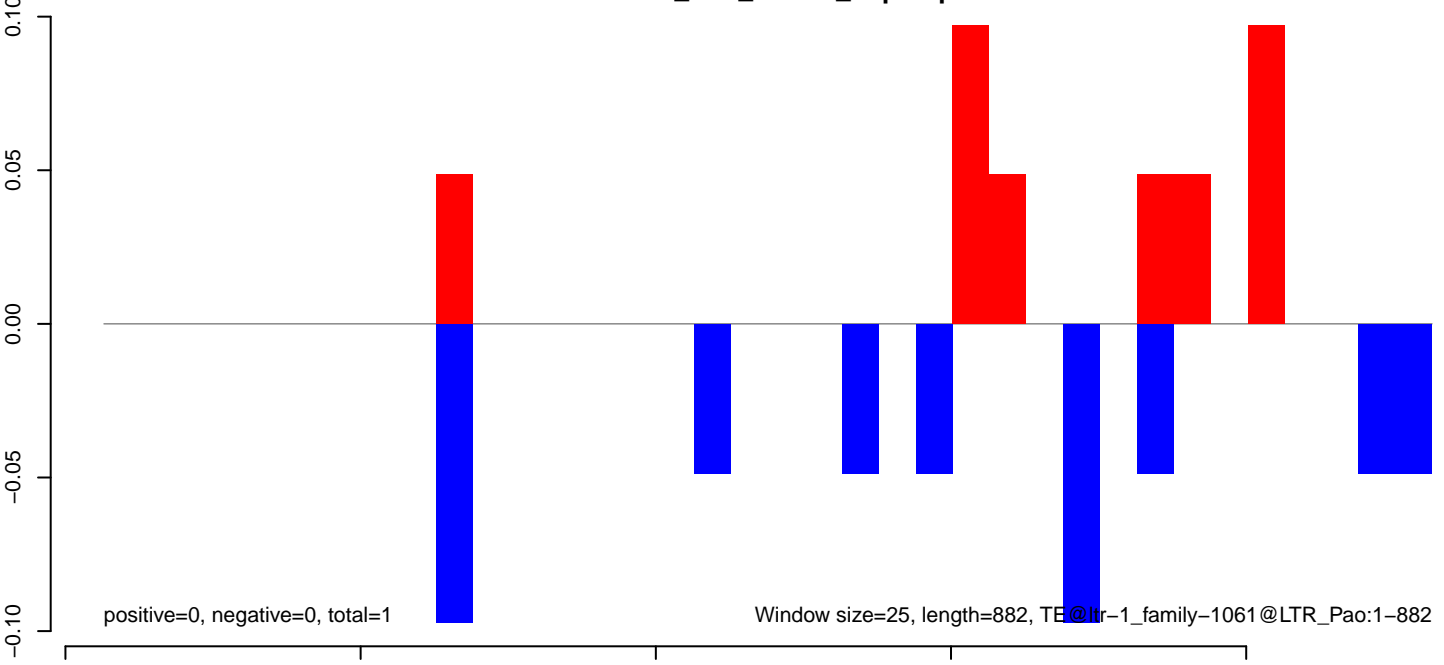
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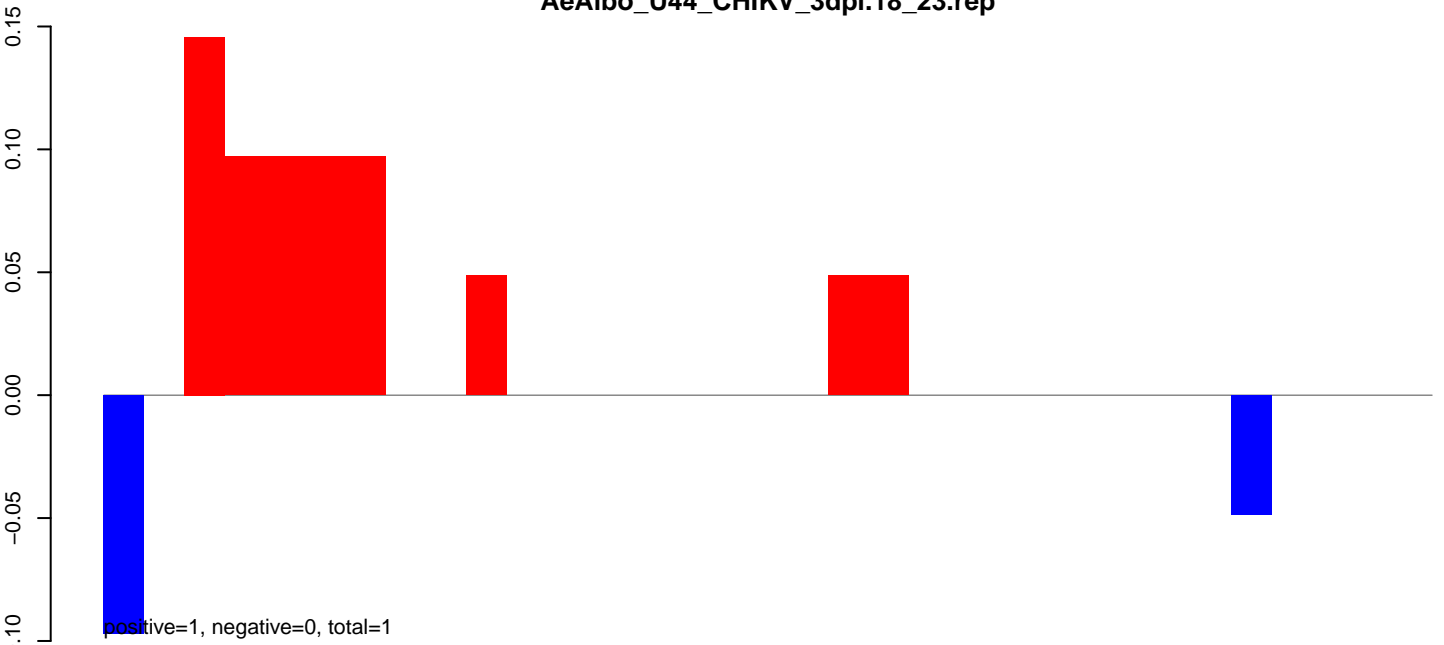
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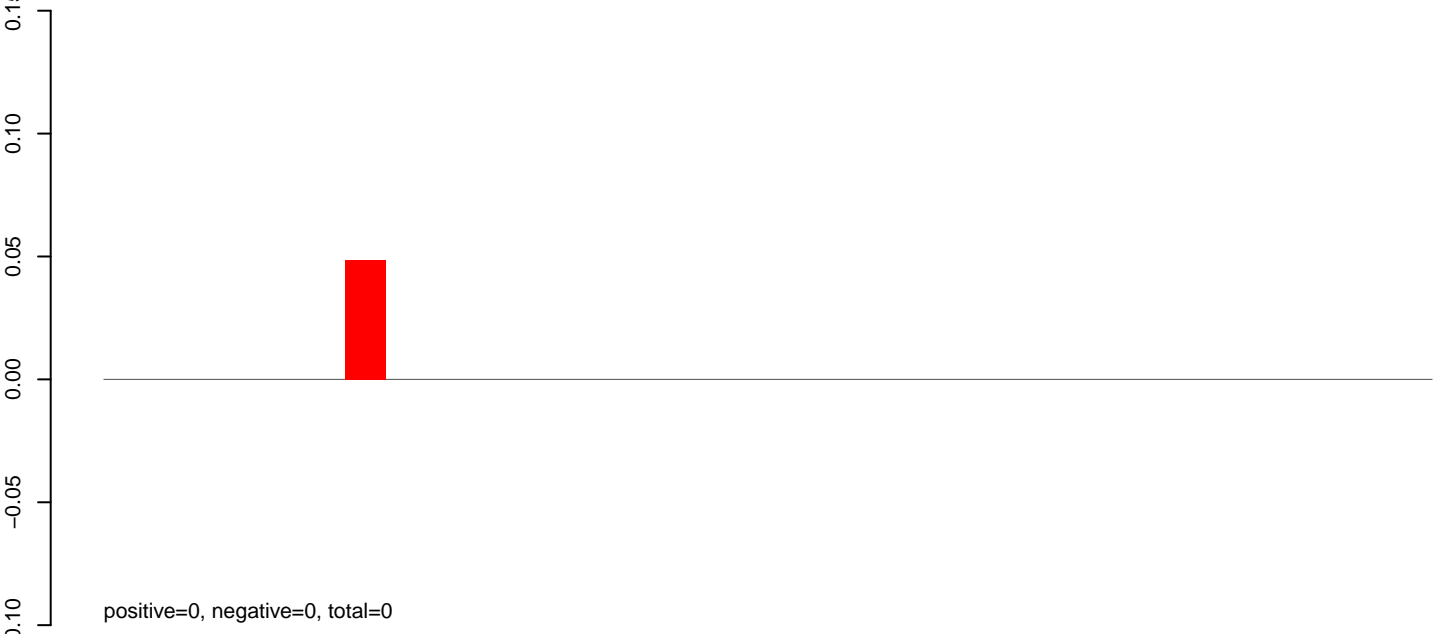
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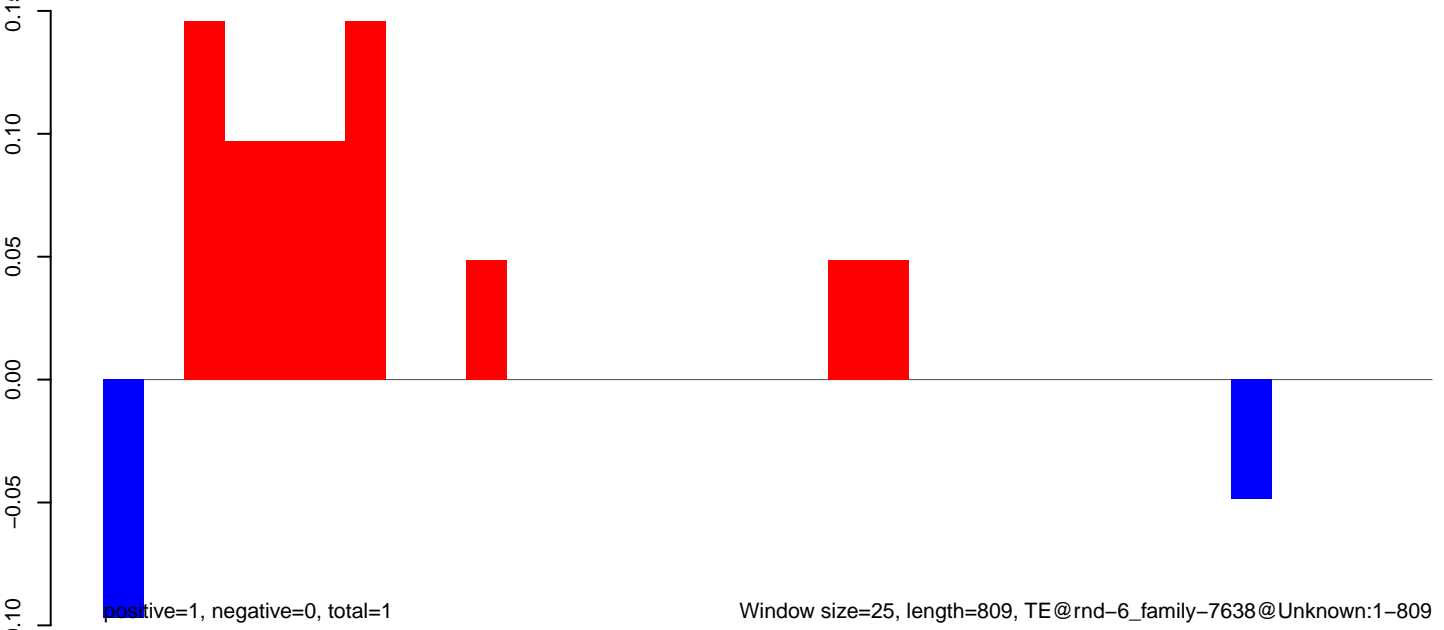
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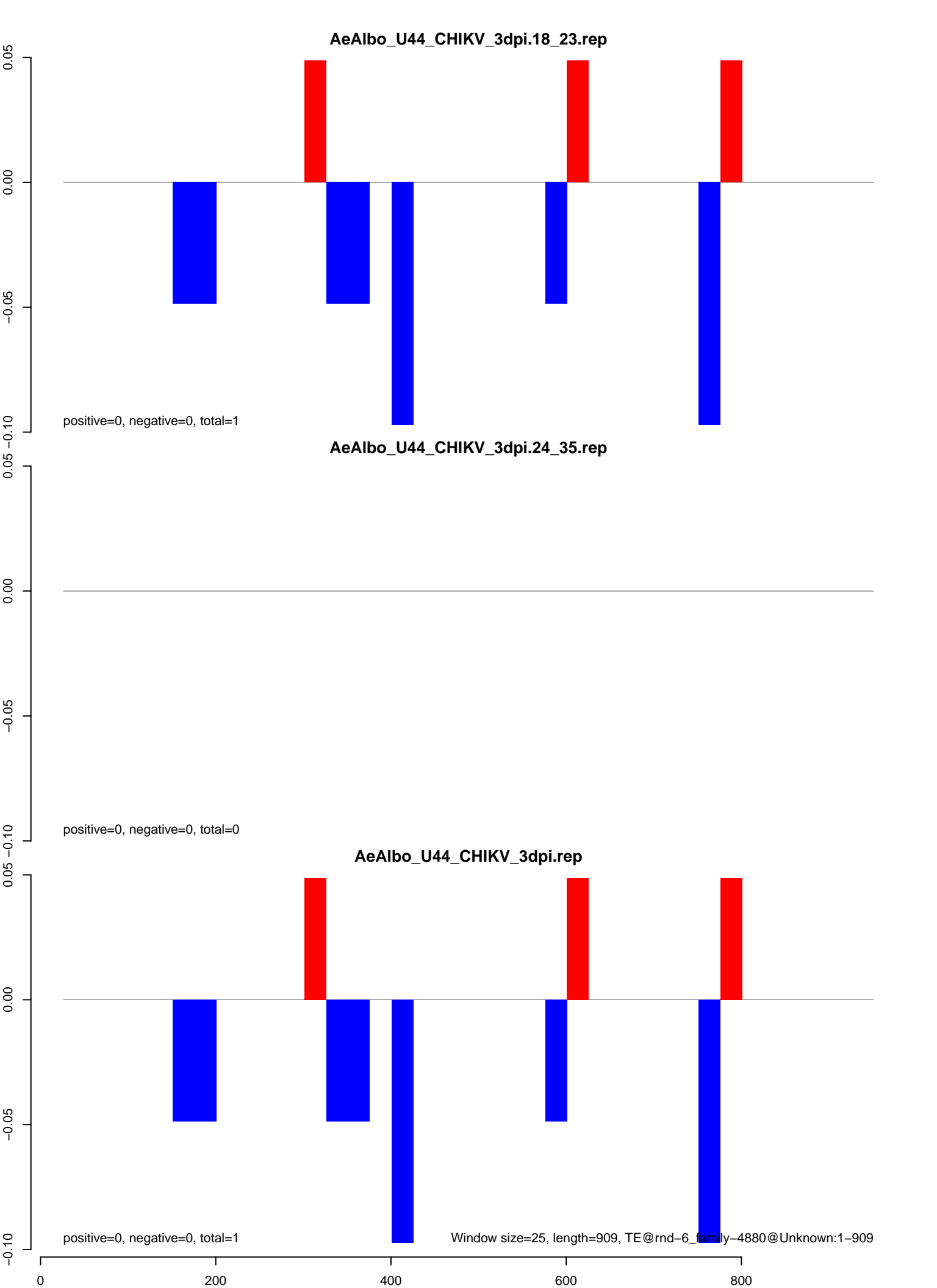


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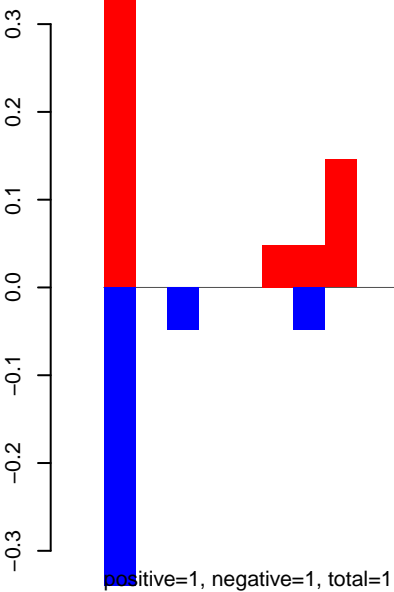


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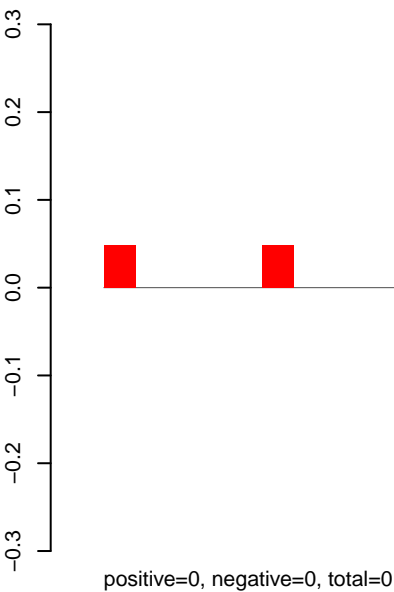




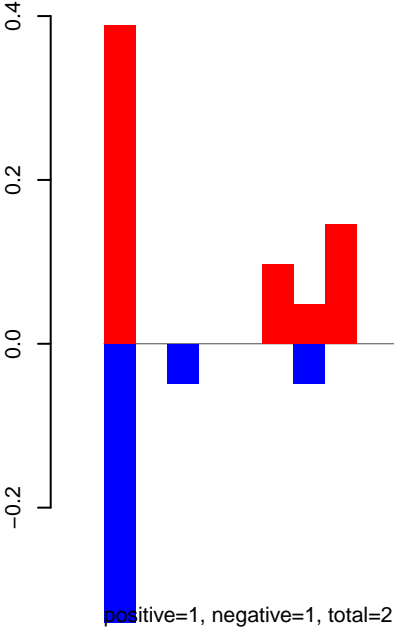
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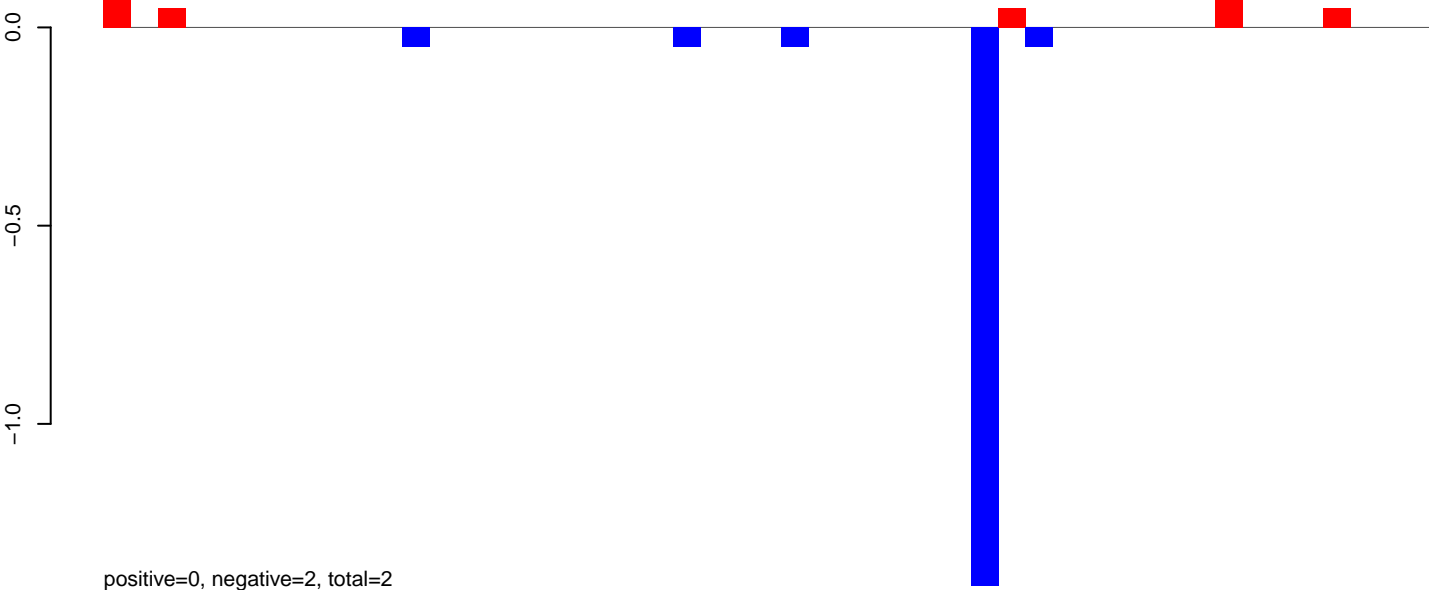
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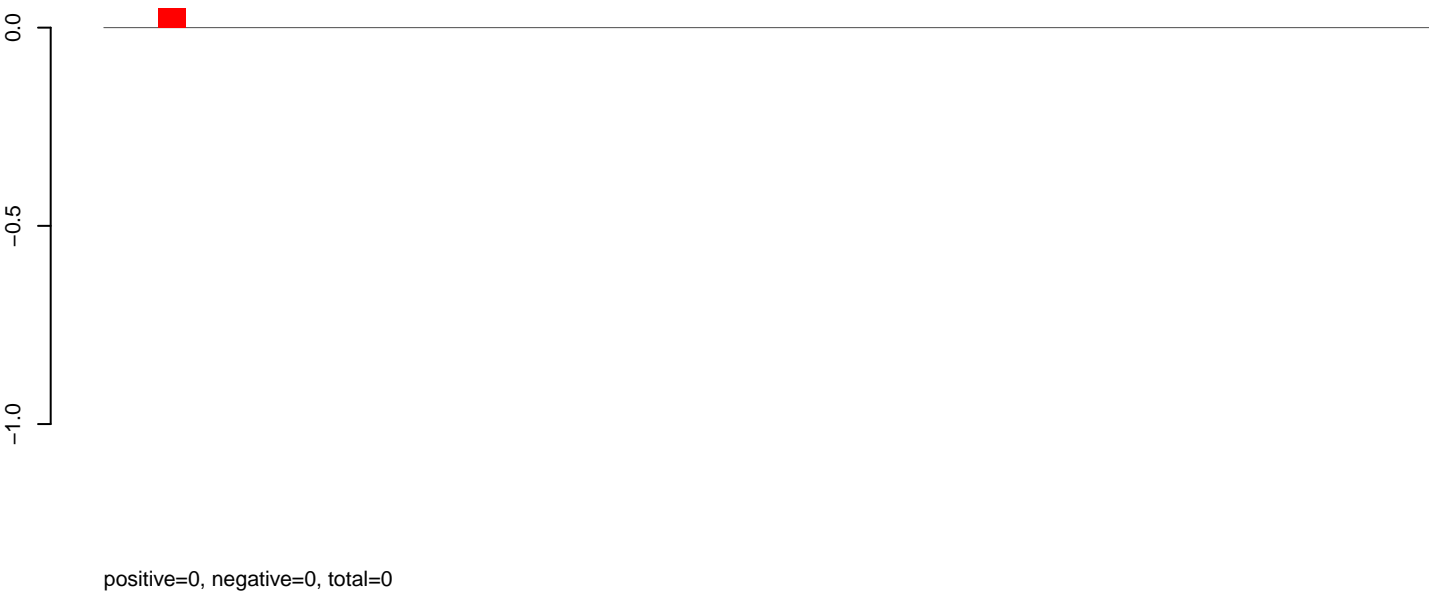
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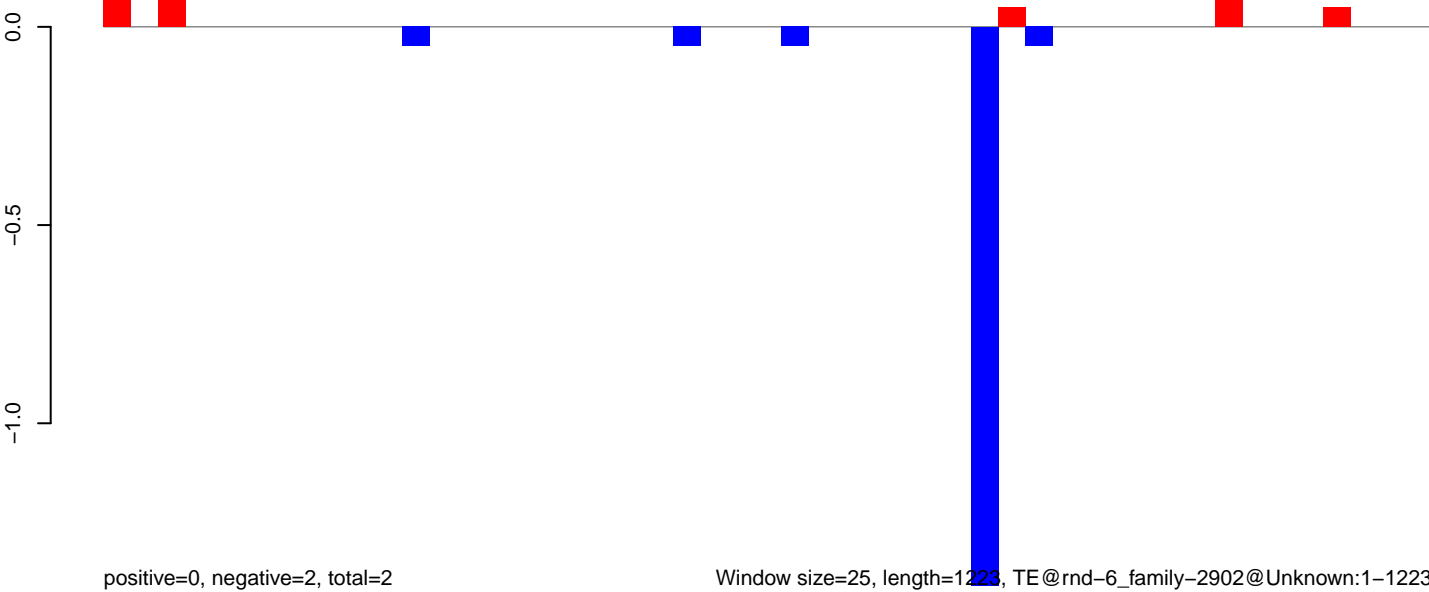
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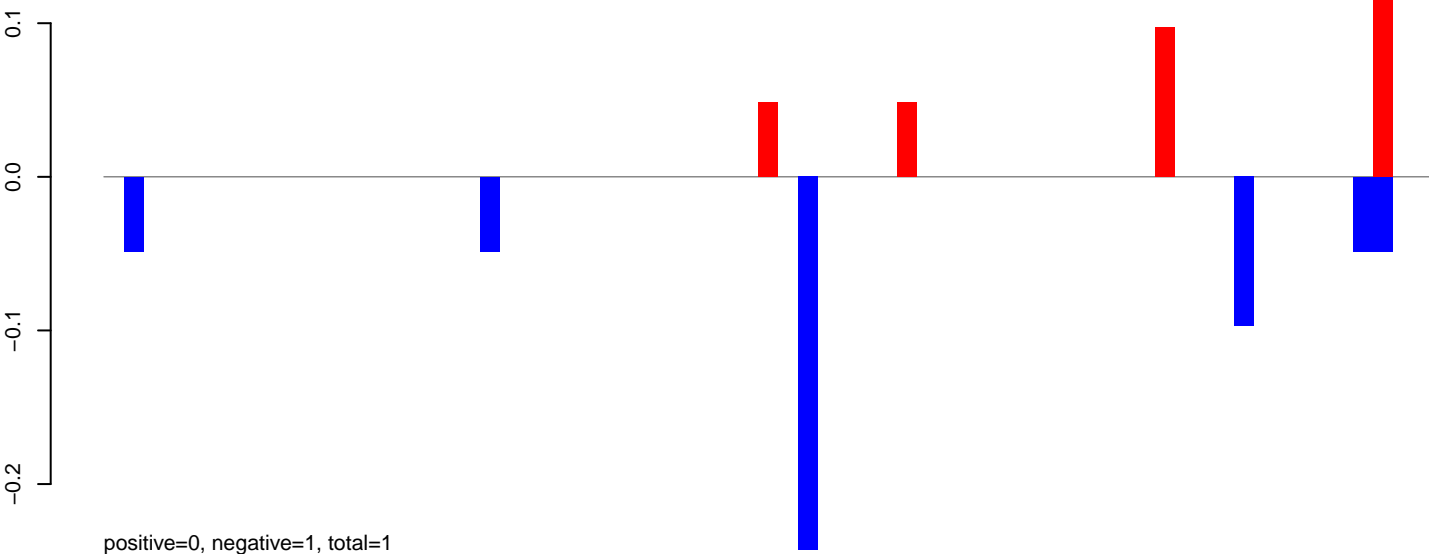
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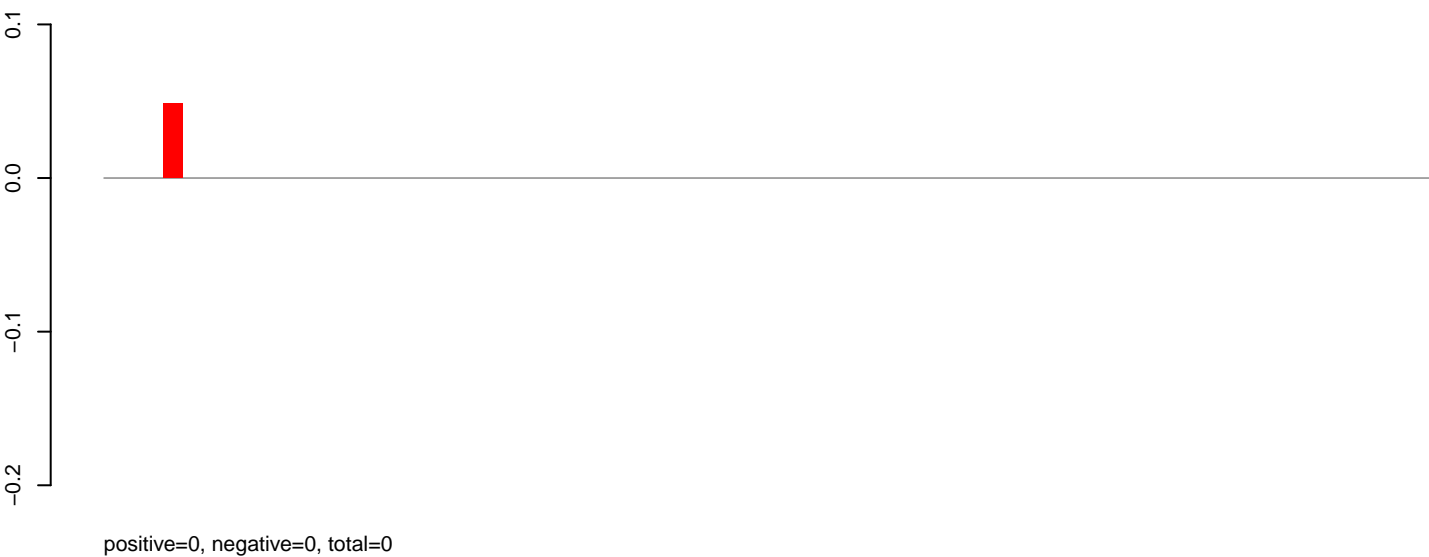
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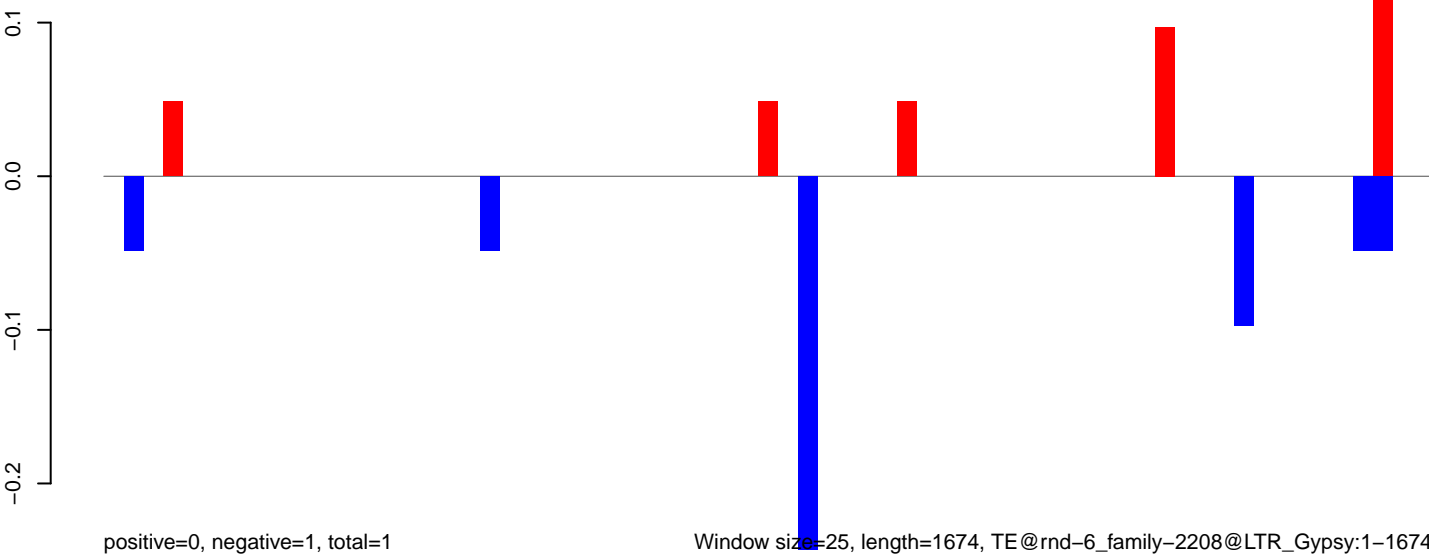
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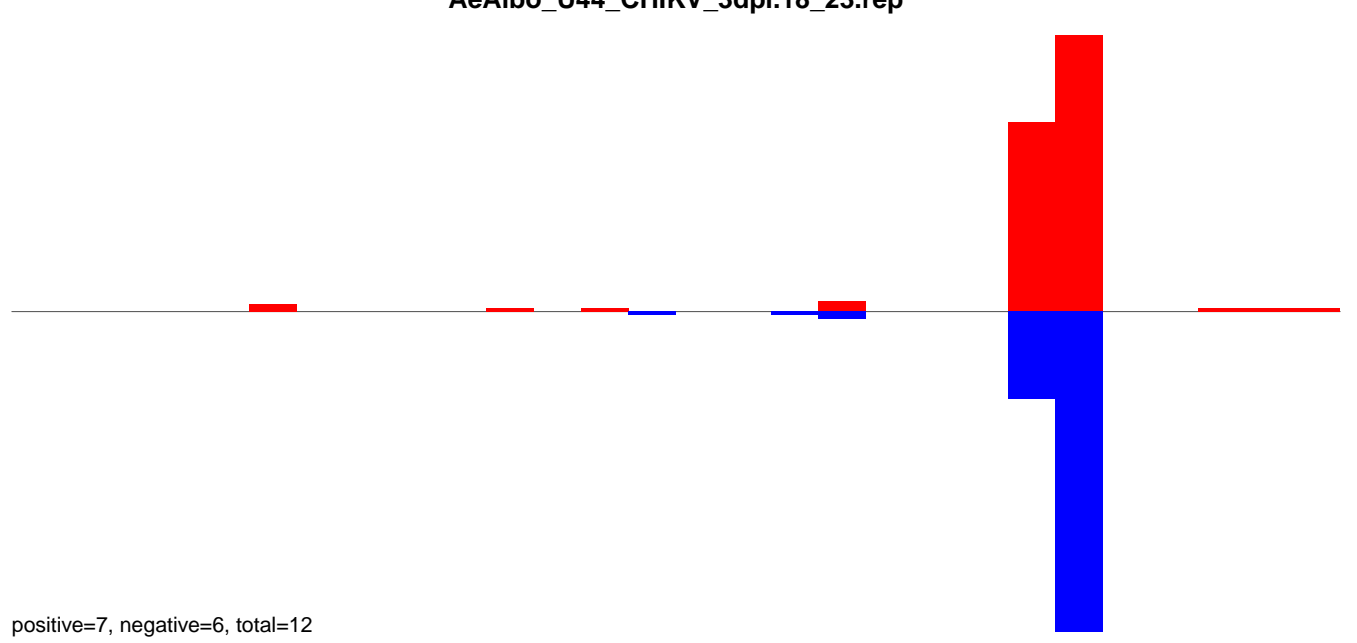
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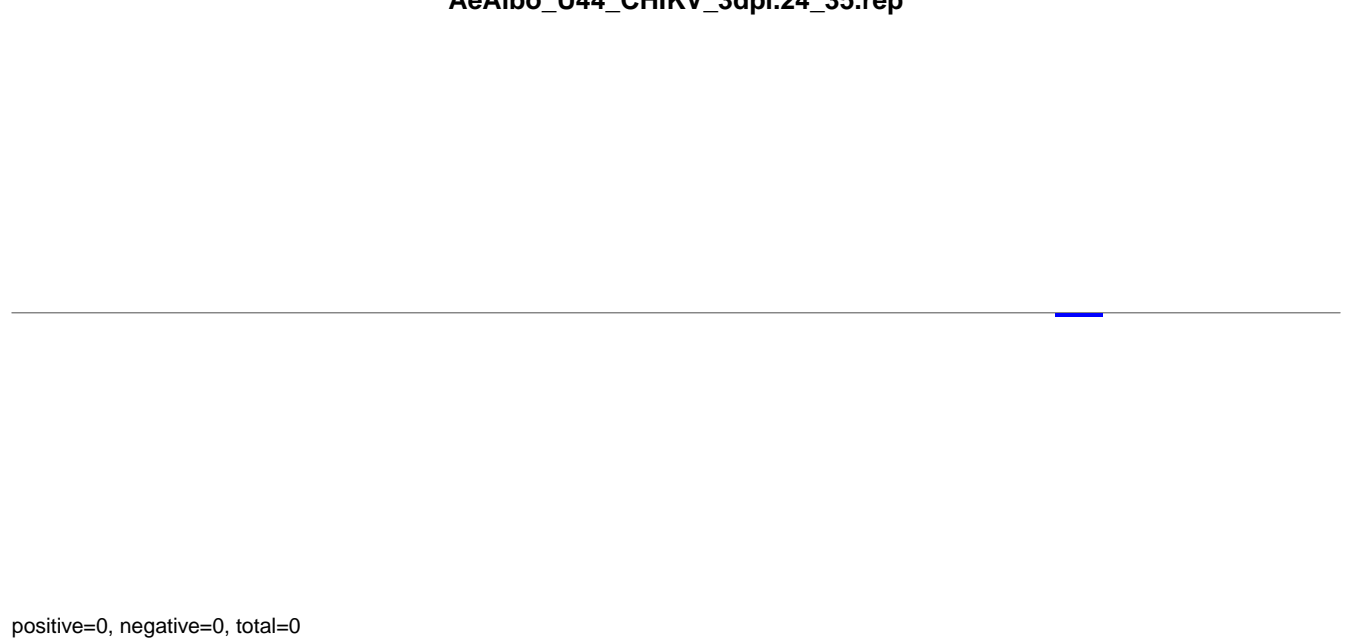
AeAlbo\_U44\_CHIKV\_3dpi.rep



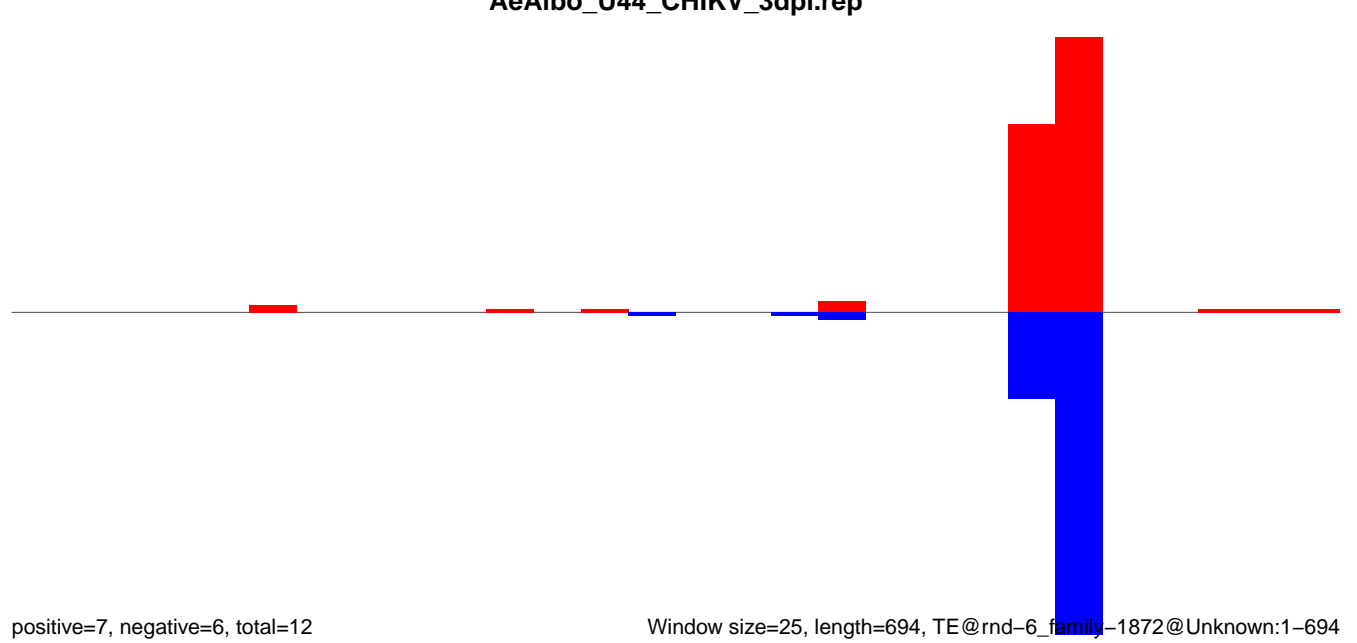
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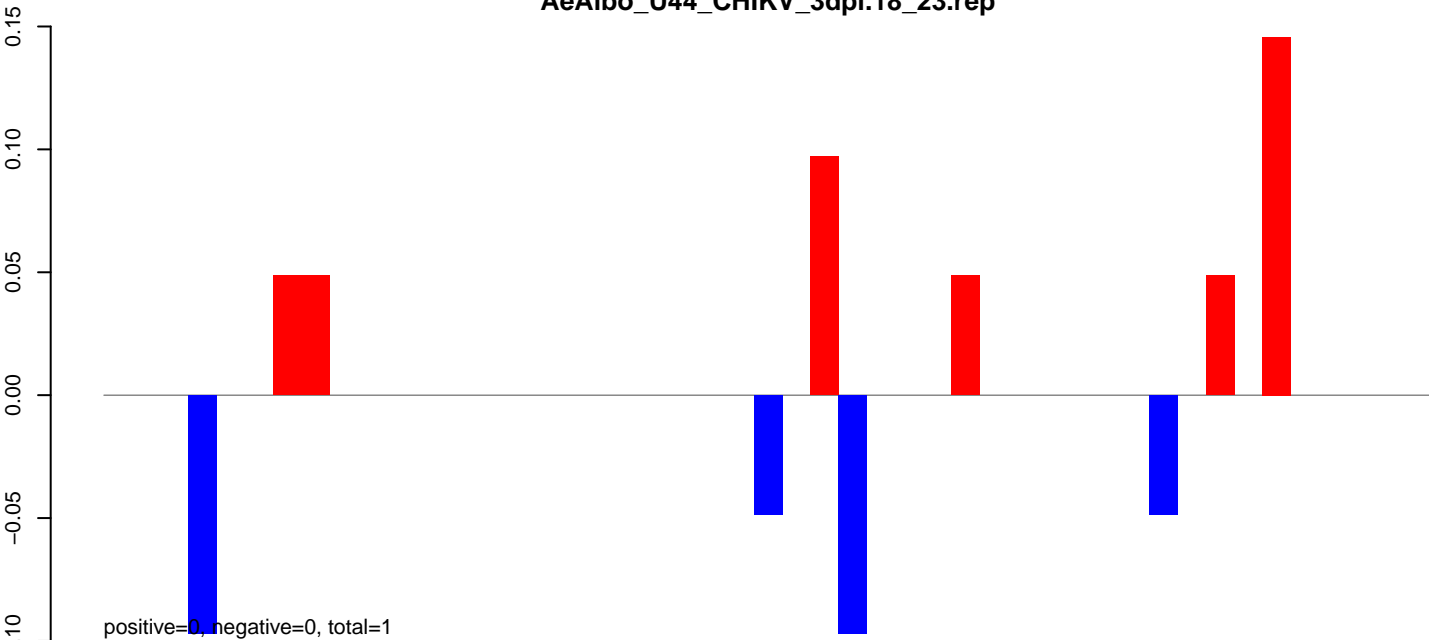
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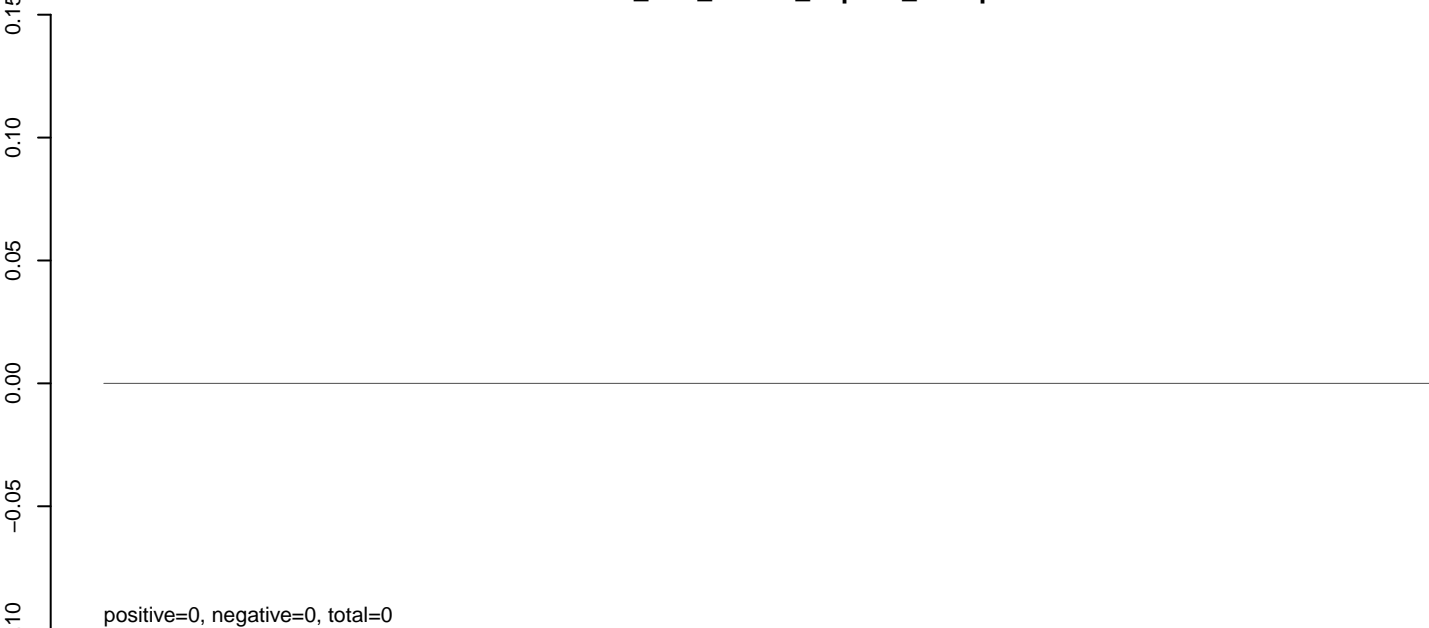
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



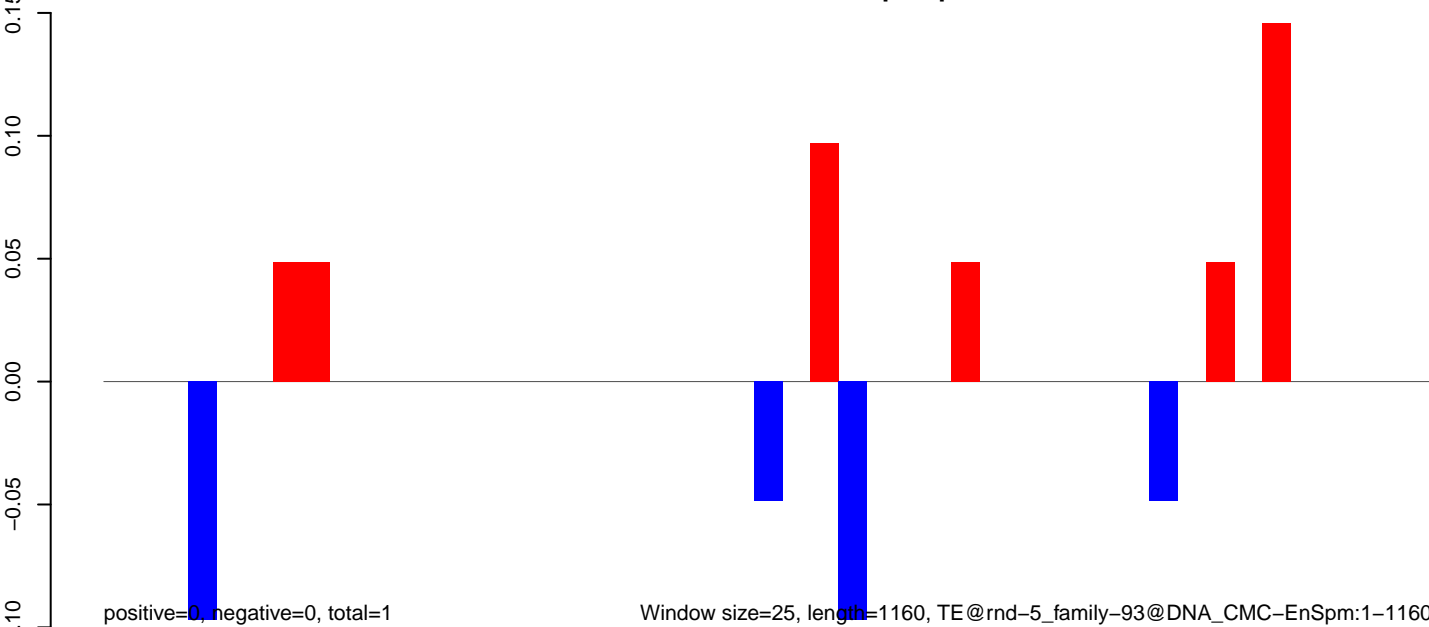
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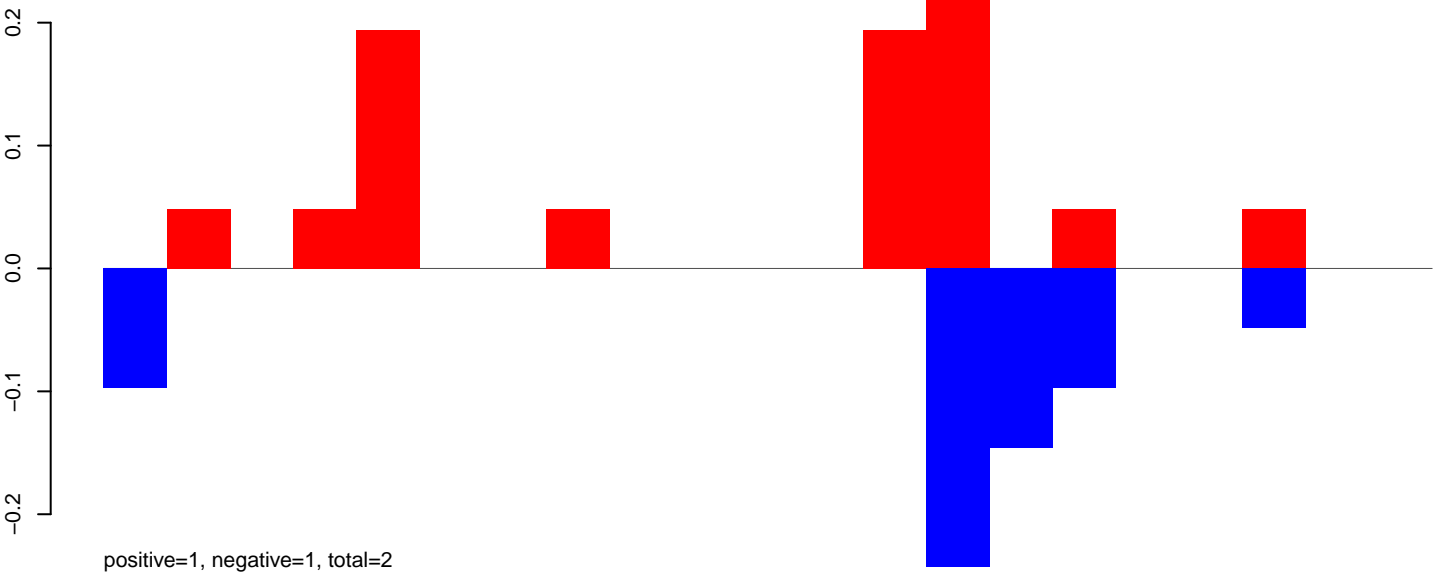
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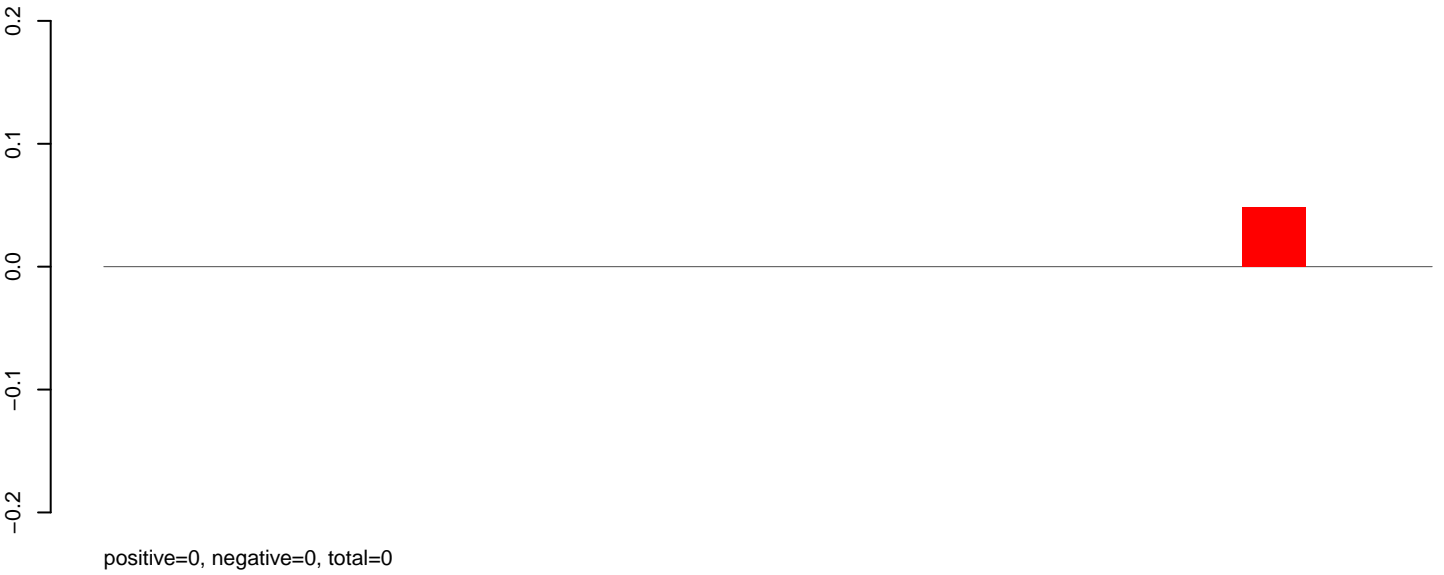
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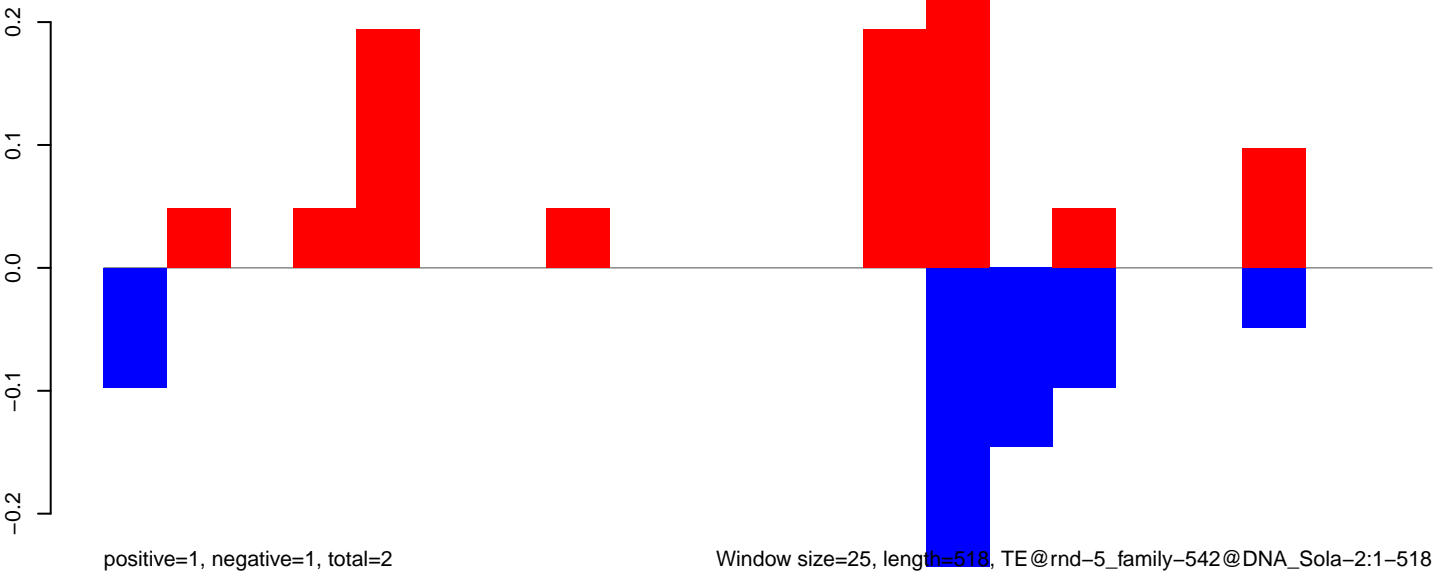
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

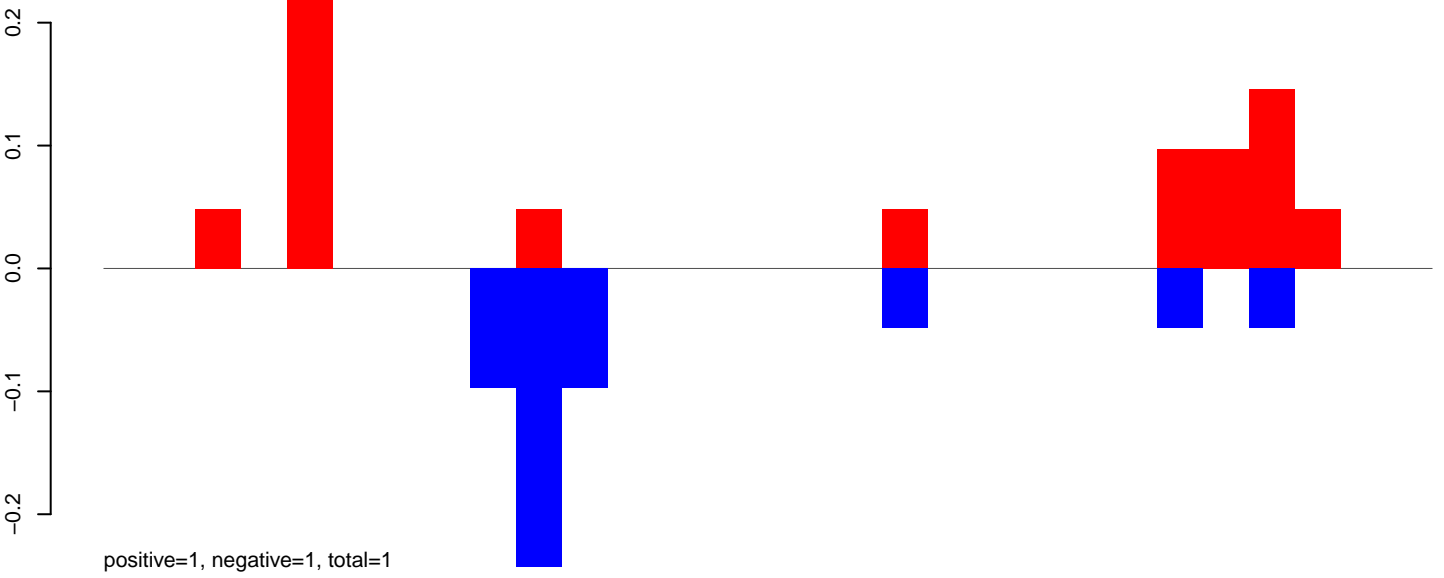


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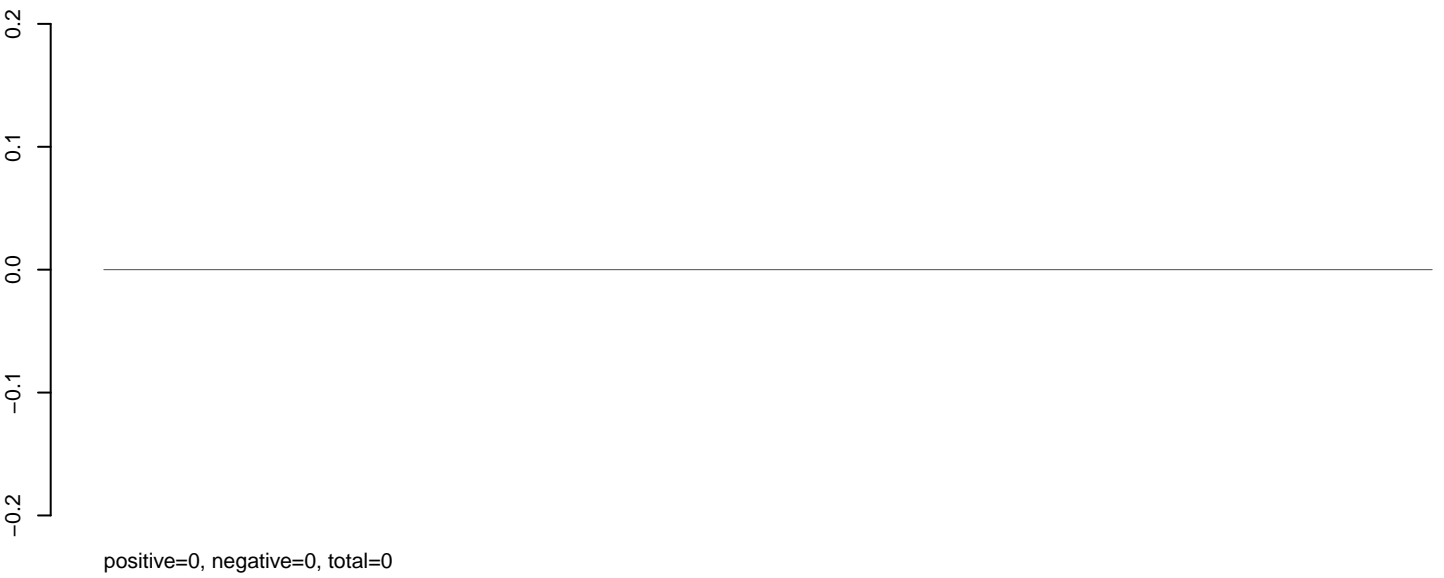


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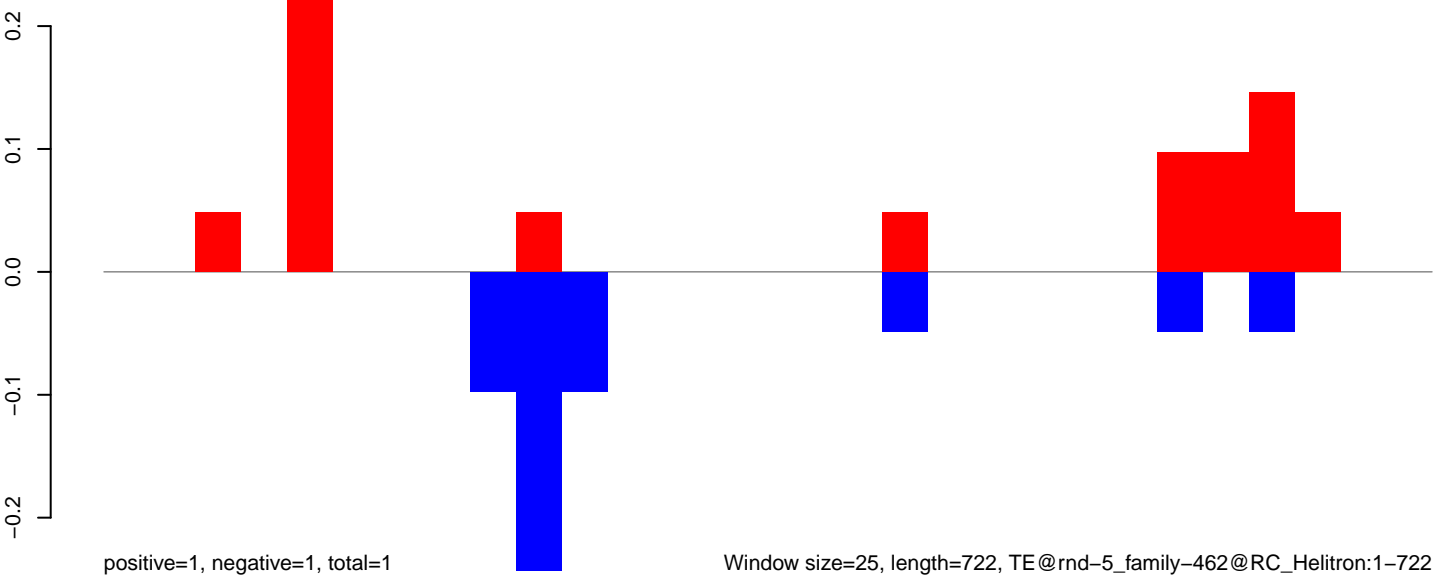
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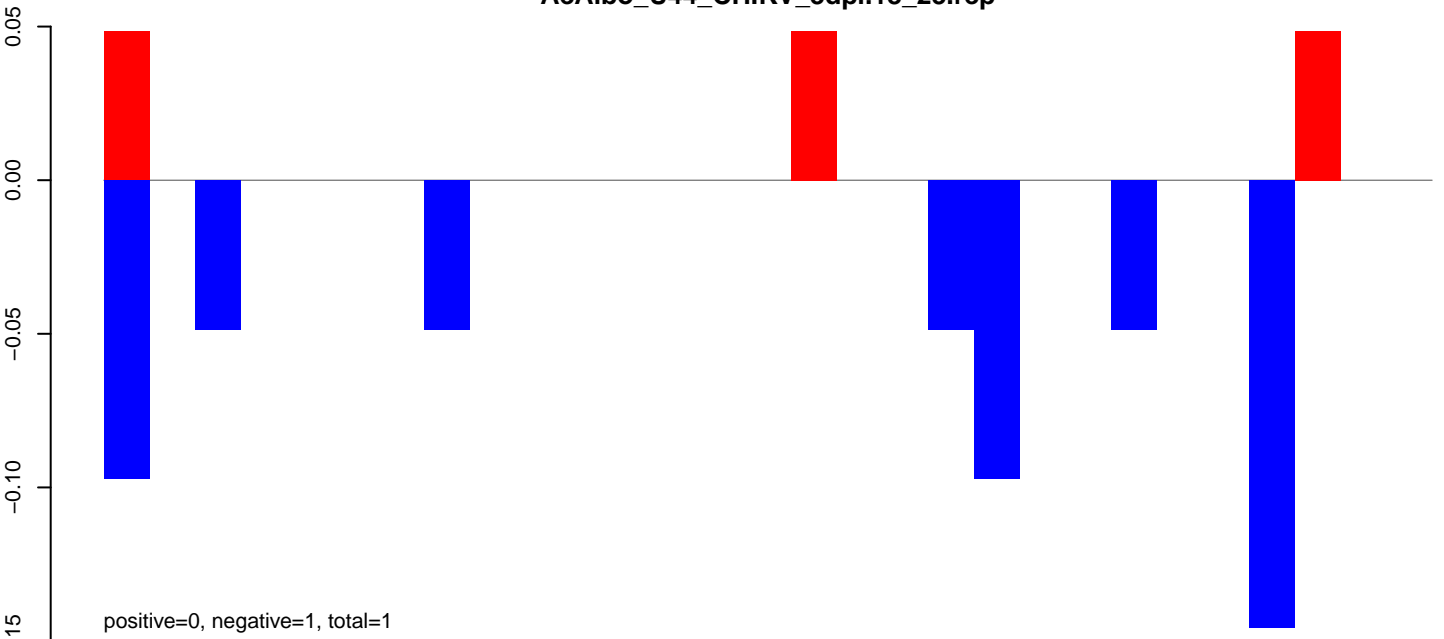
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



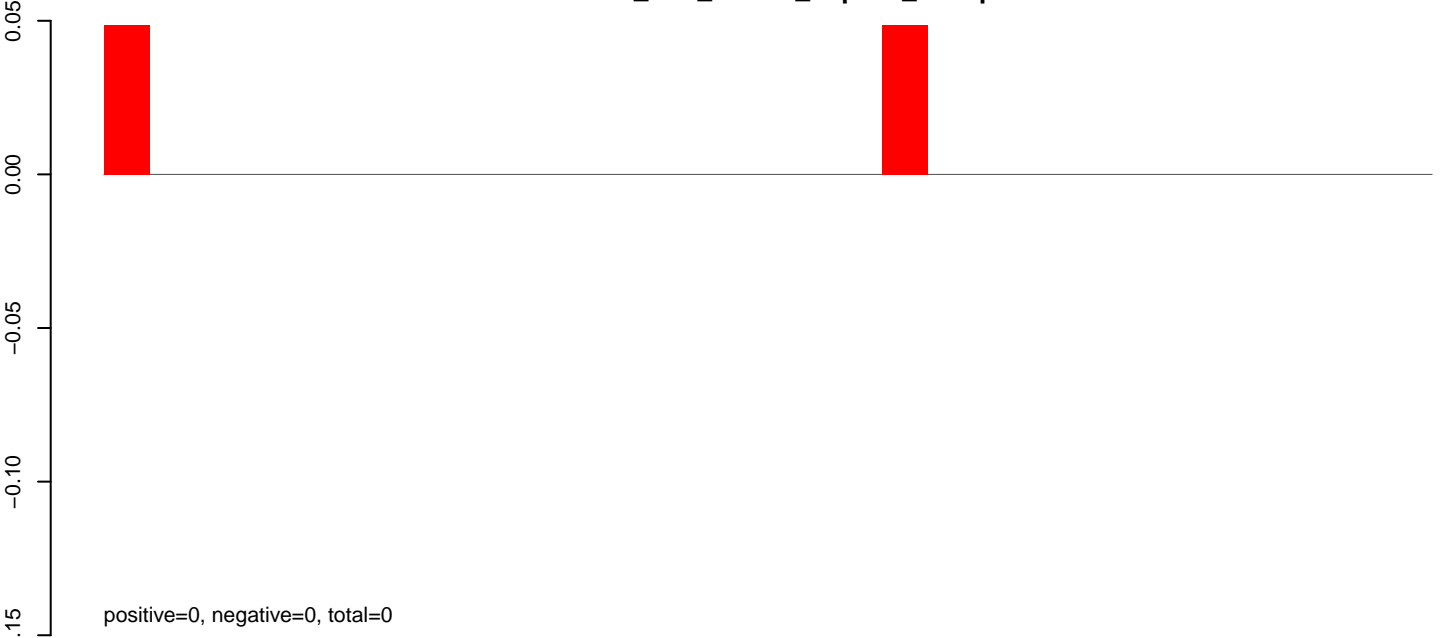
AeAlbo\_U44\_CHIKV\_3dpi.rep



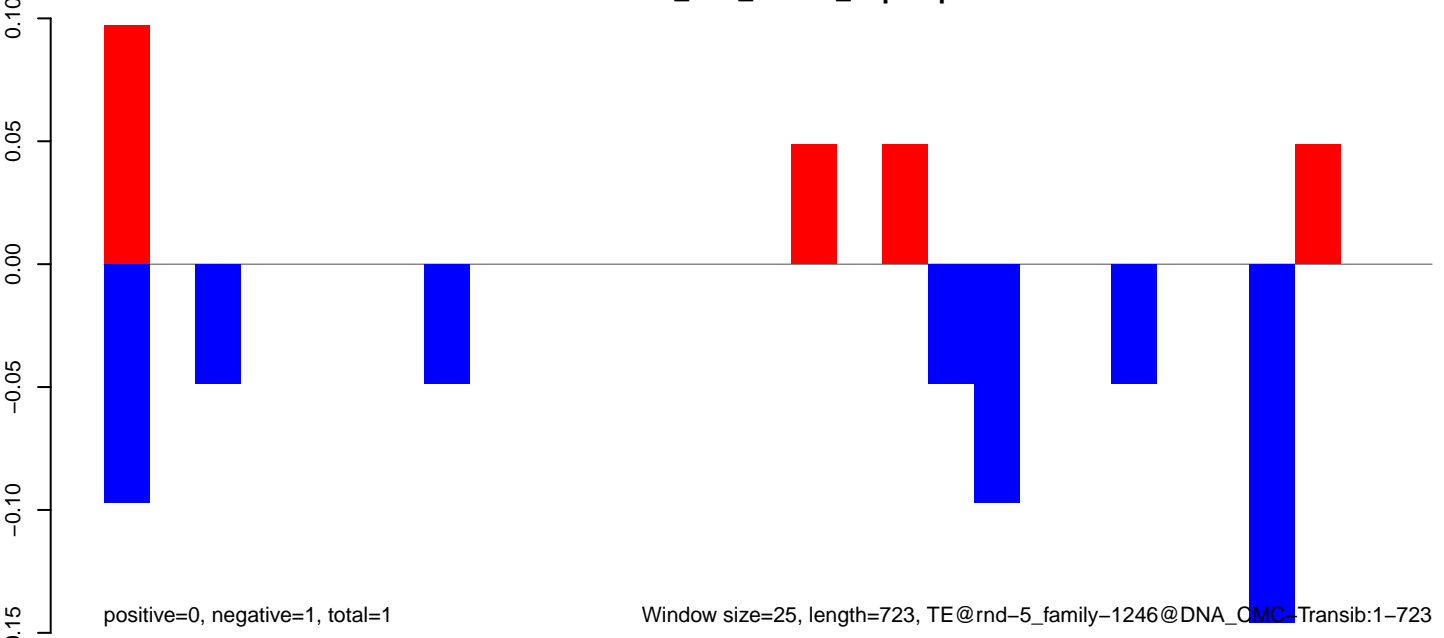
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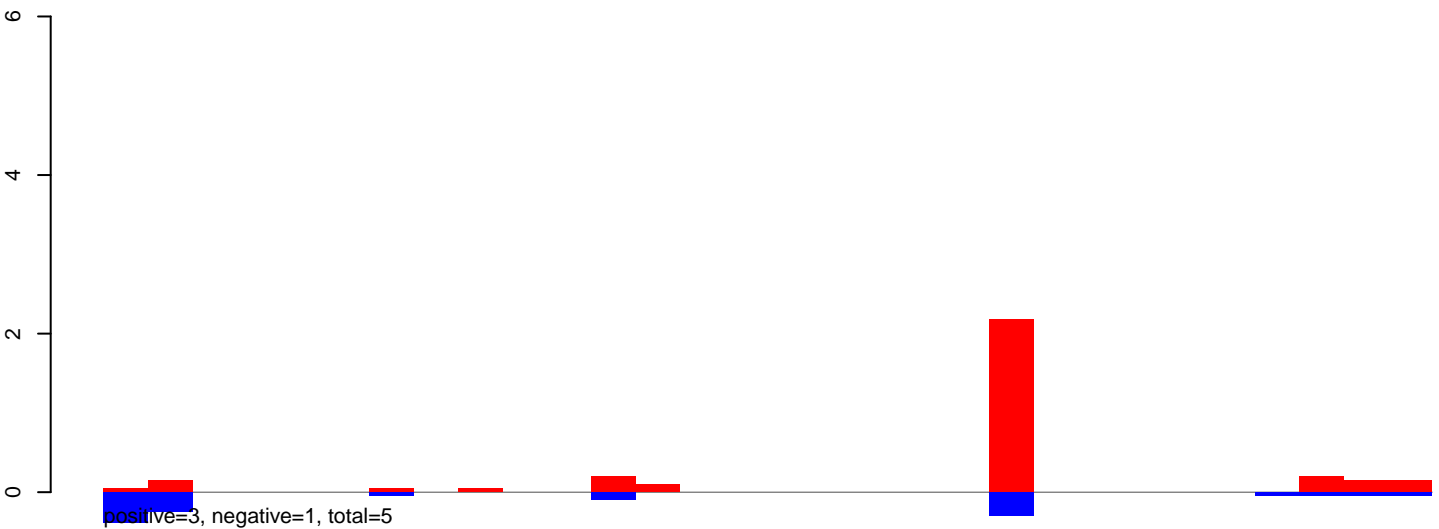
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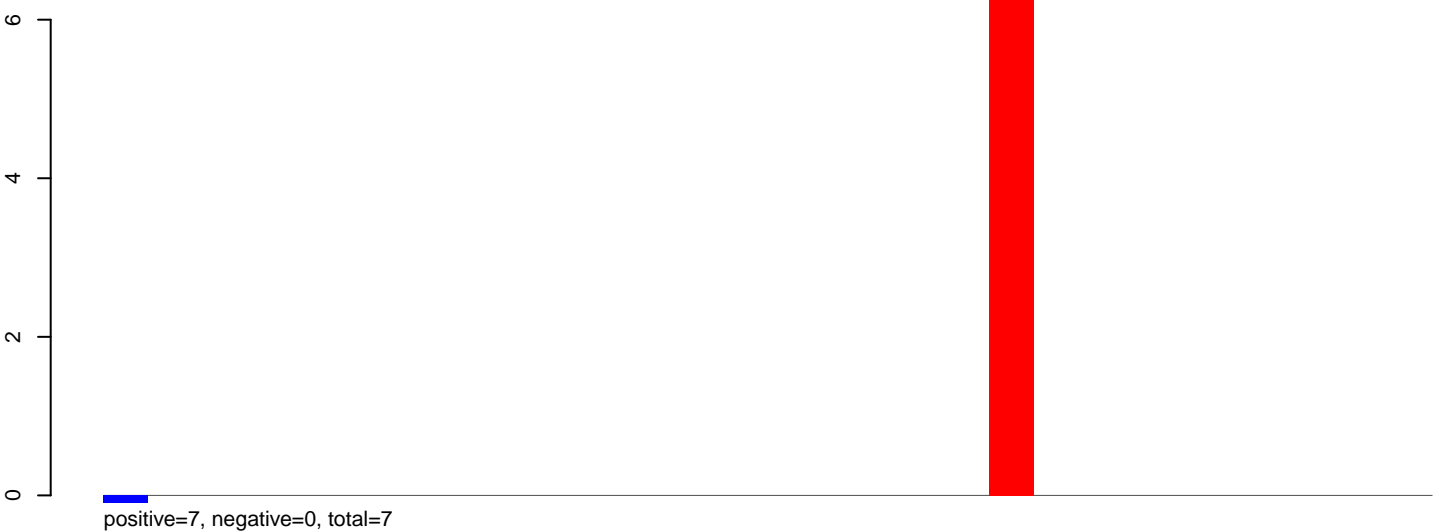
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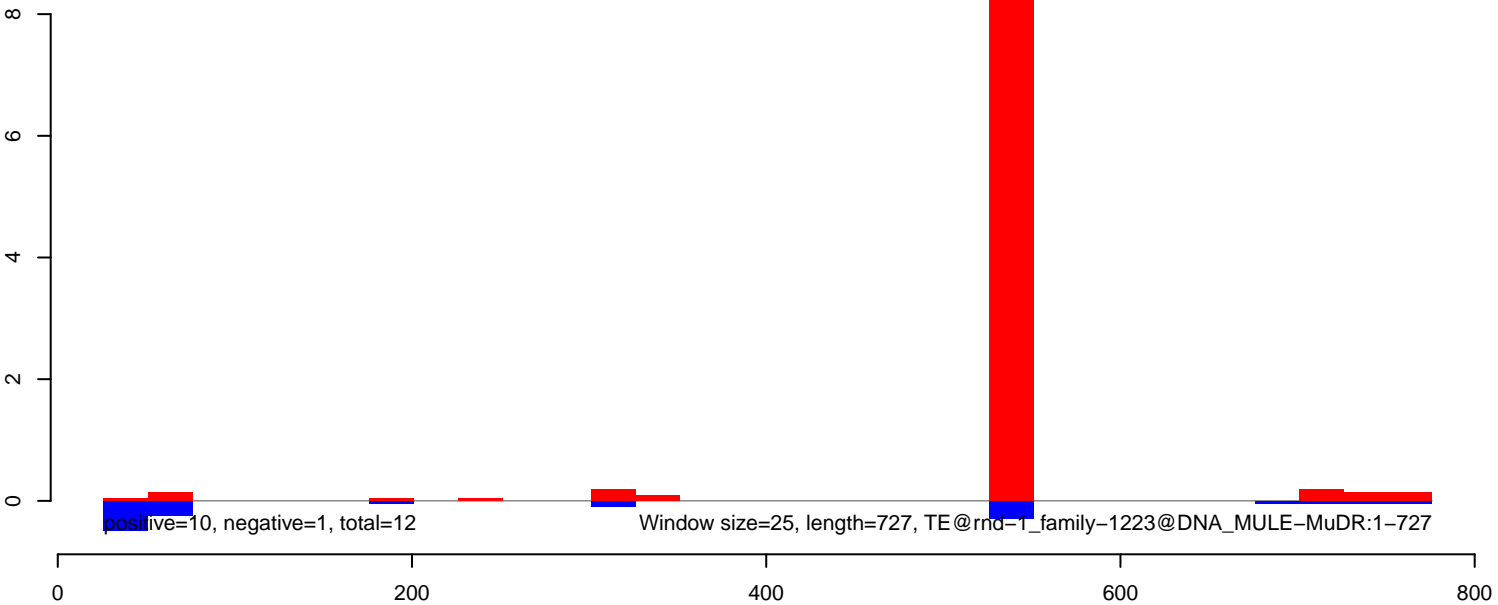
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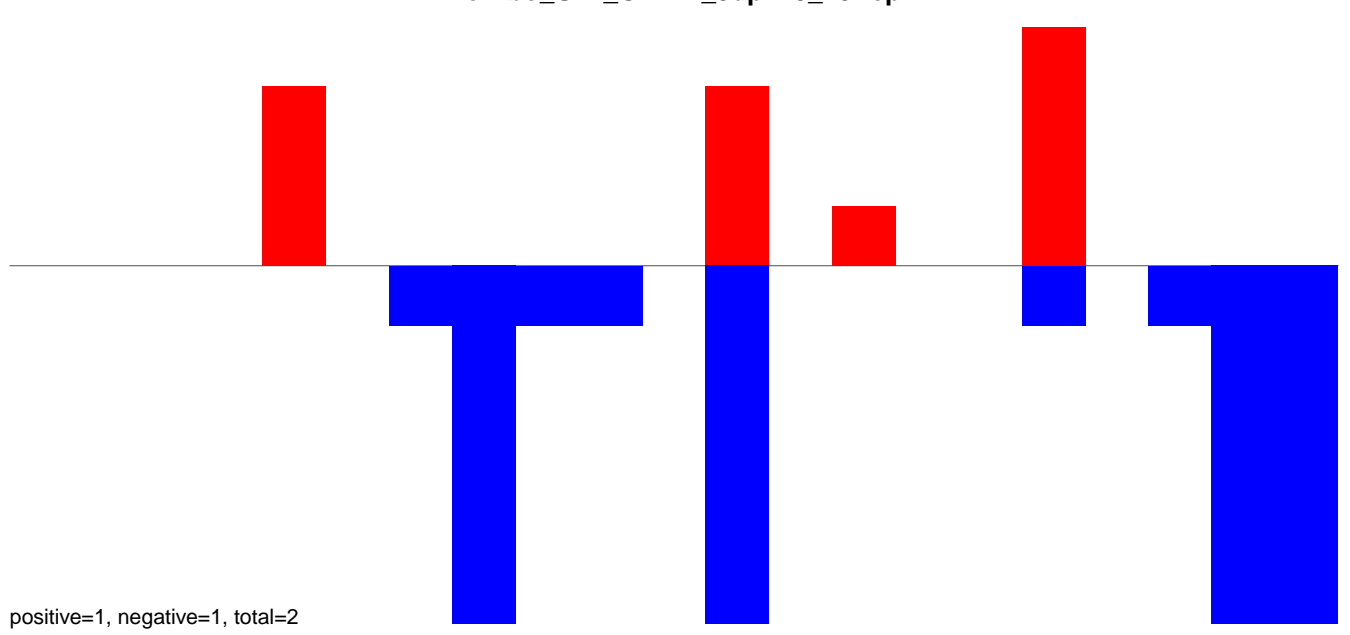
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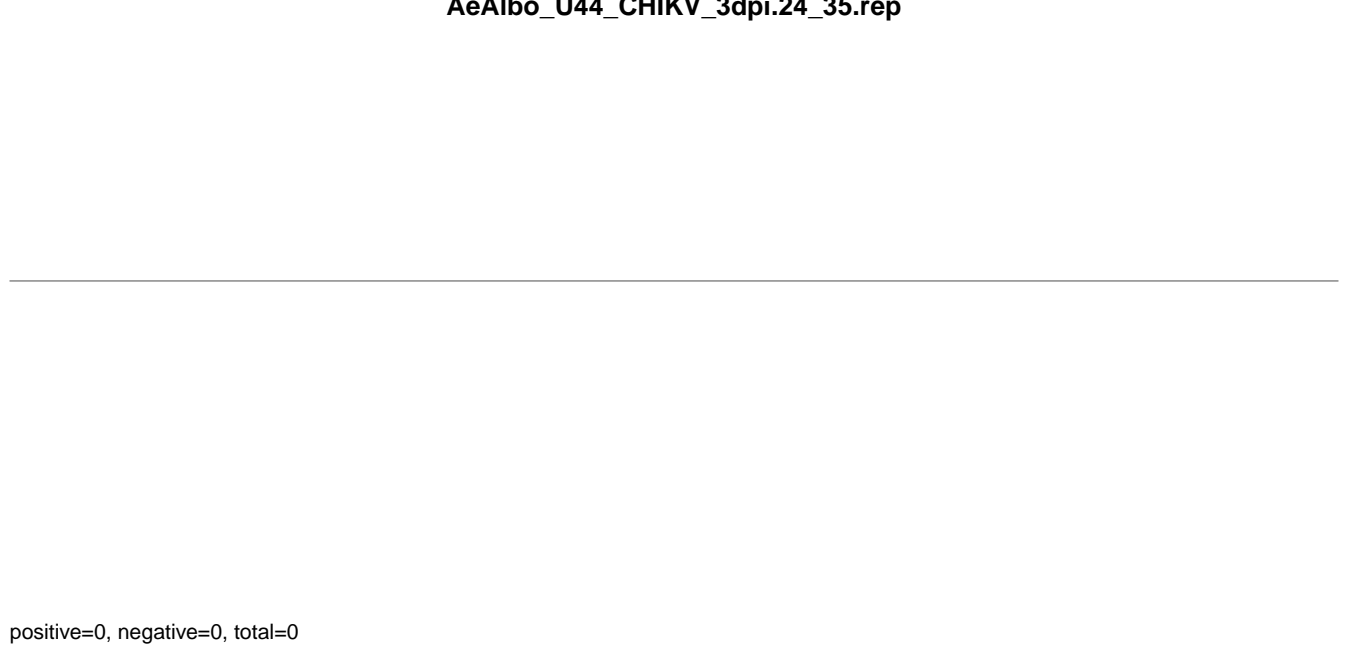
AeAlbo\_U44\_CHIKV\_3dpi.rep



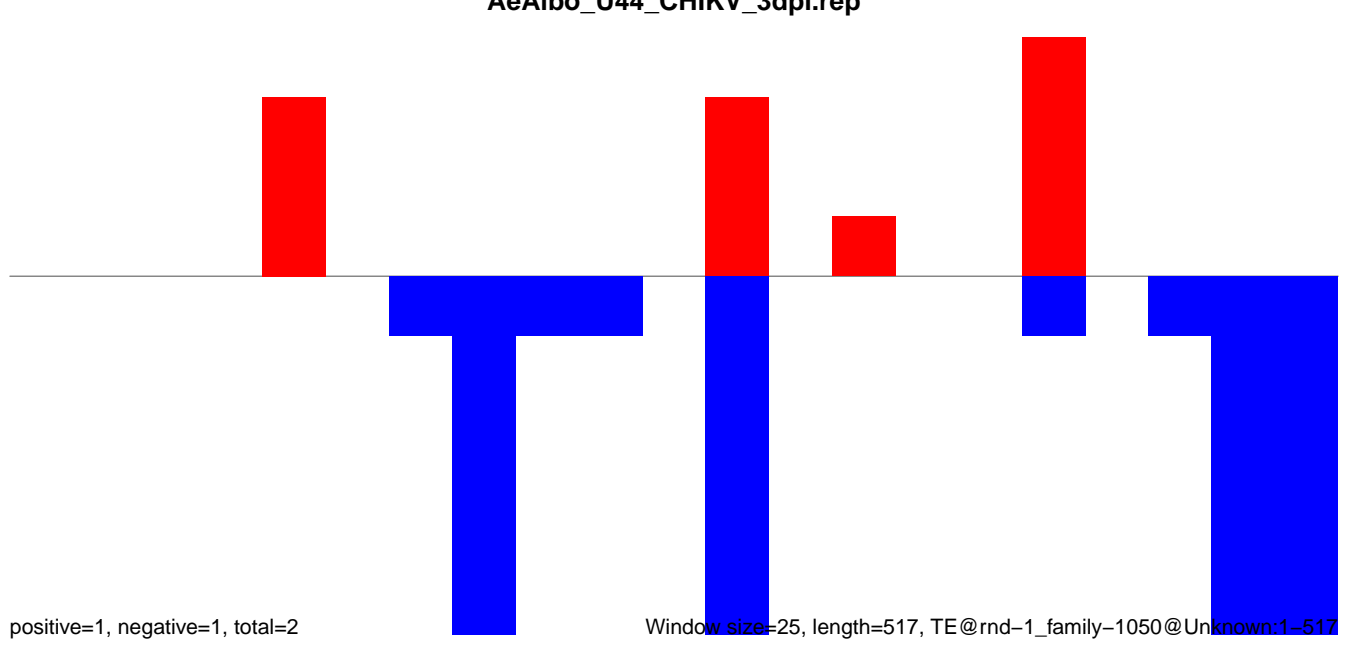
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



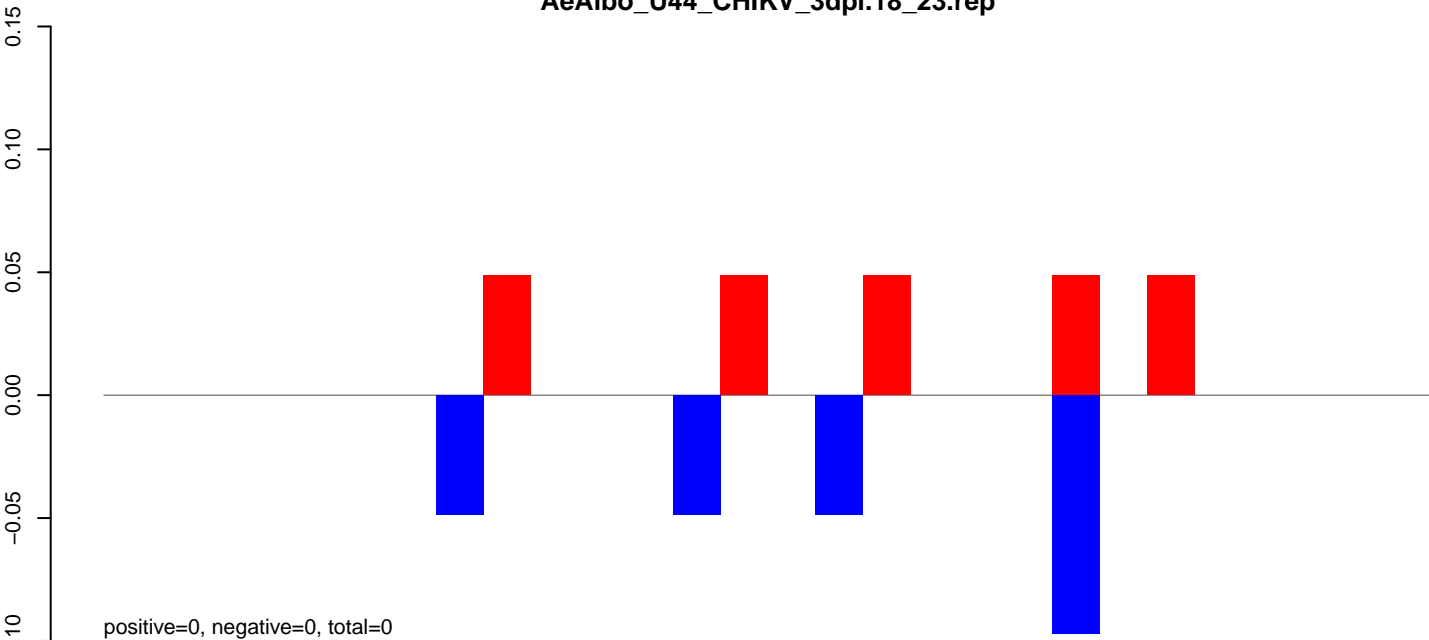
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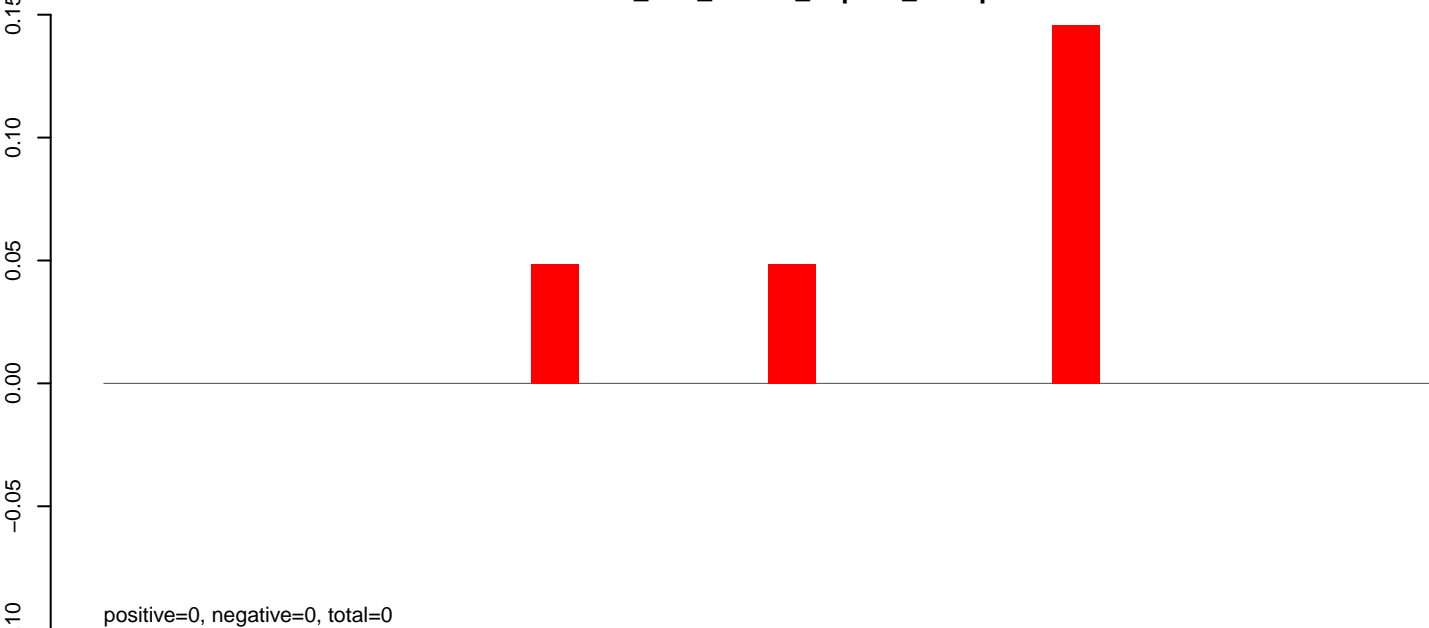
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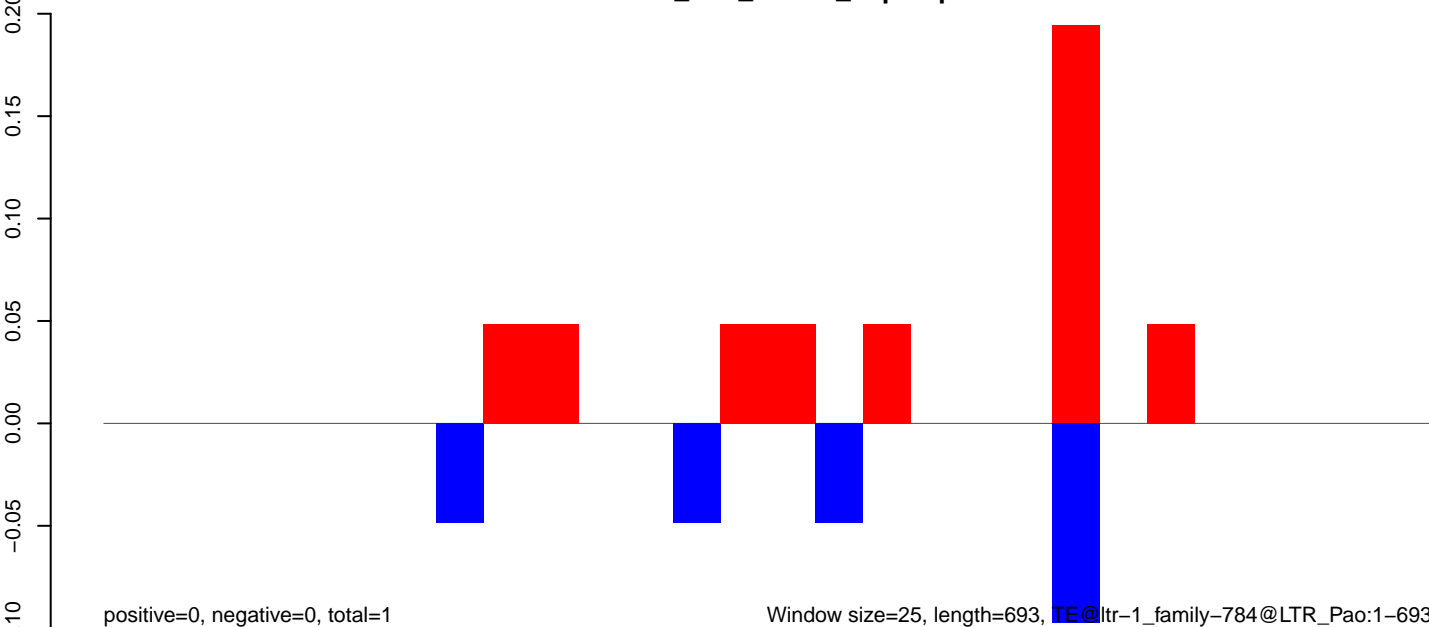
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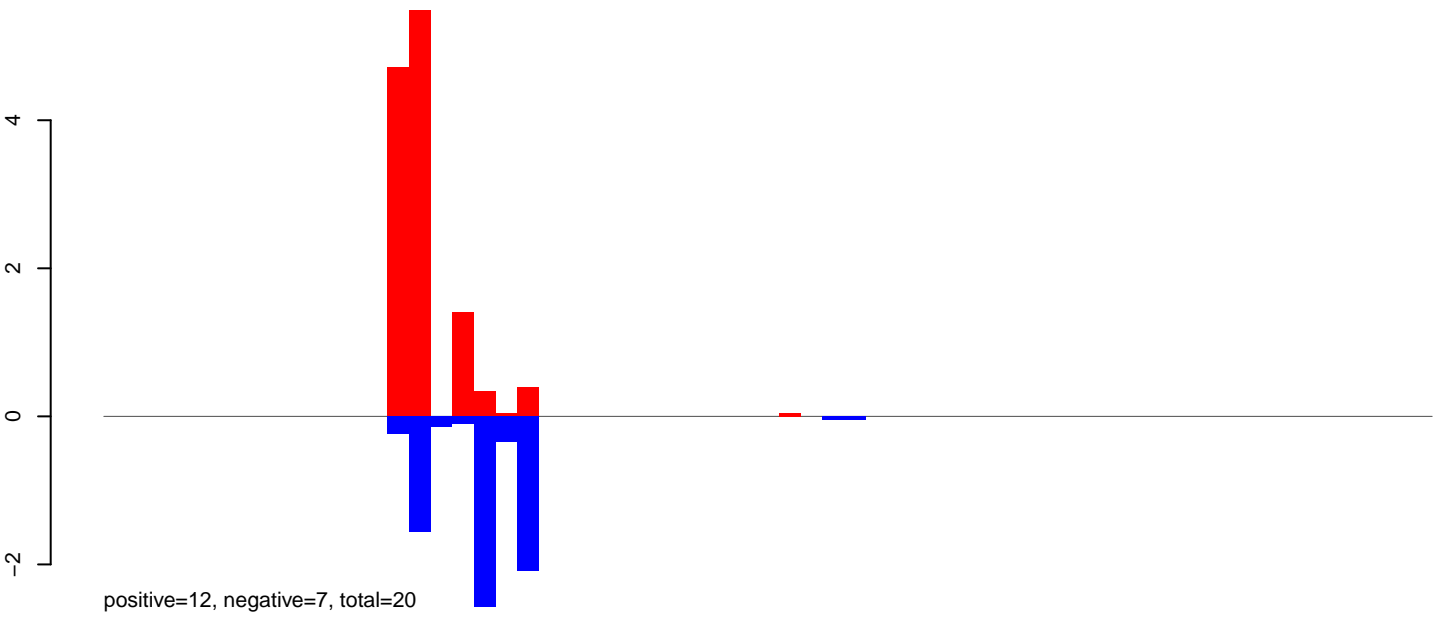
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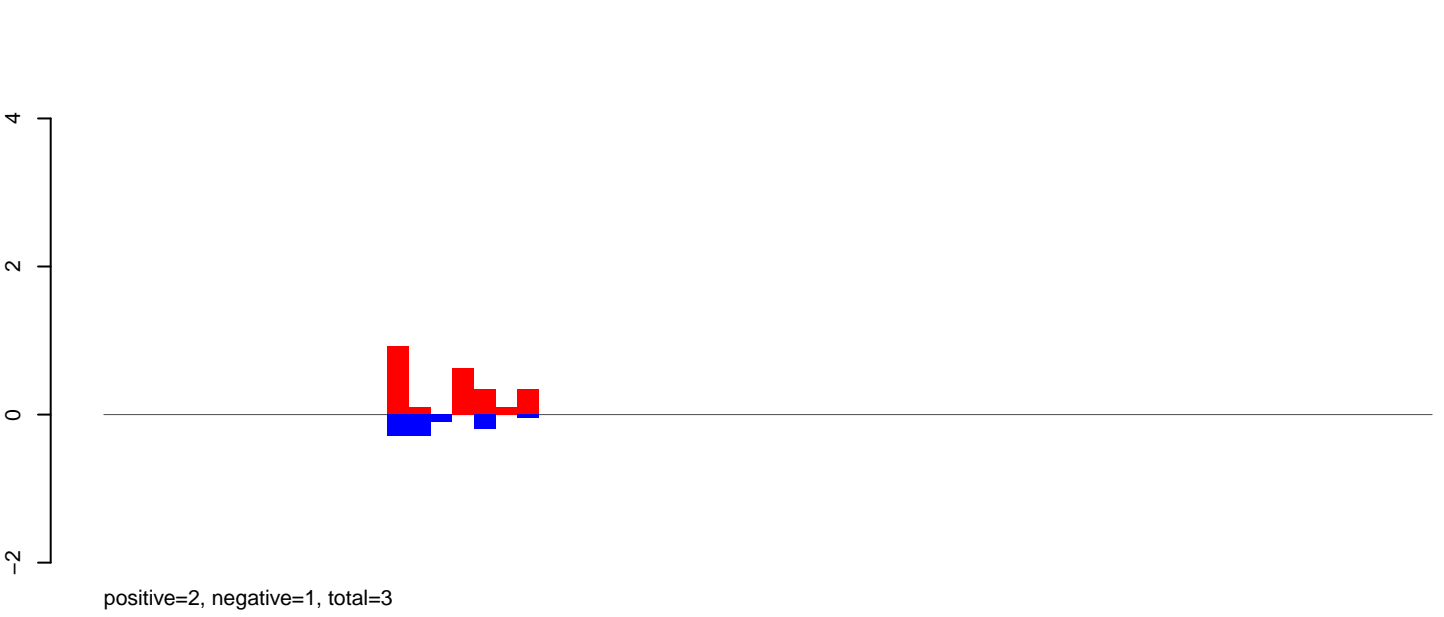
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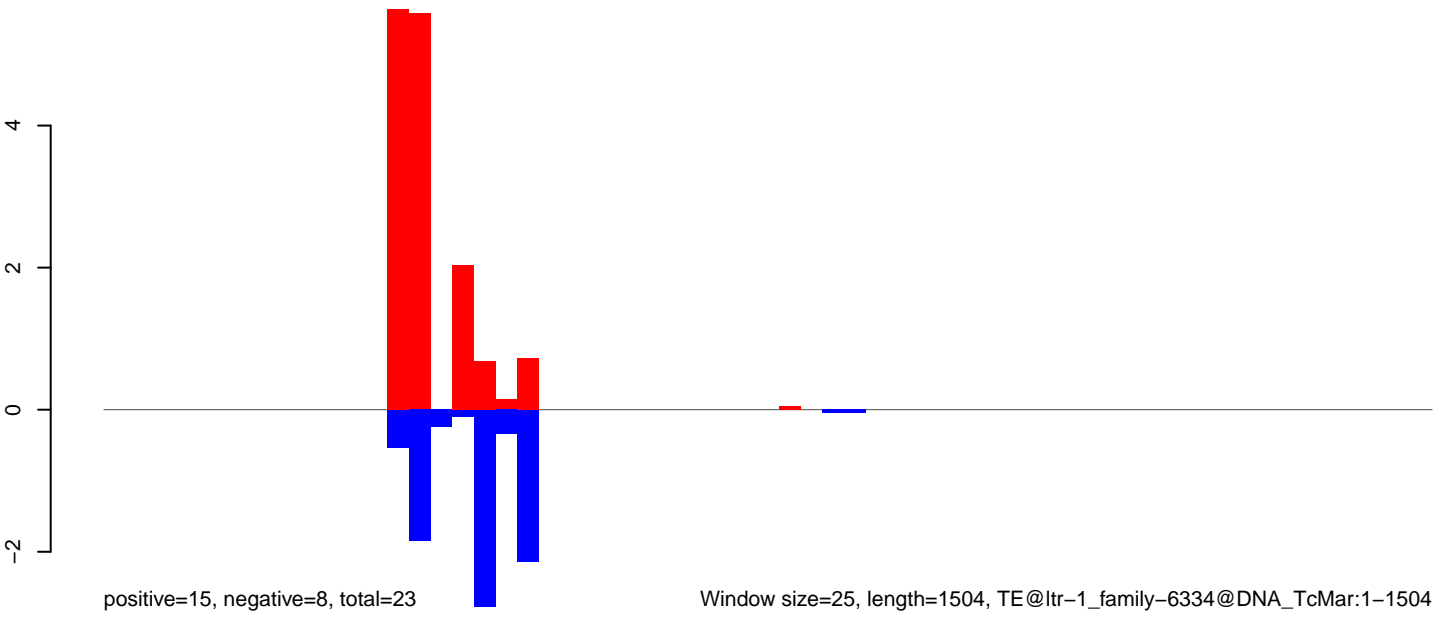
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



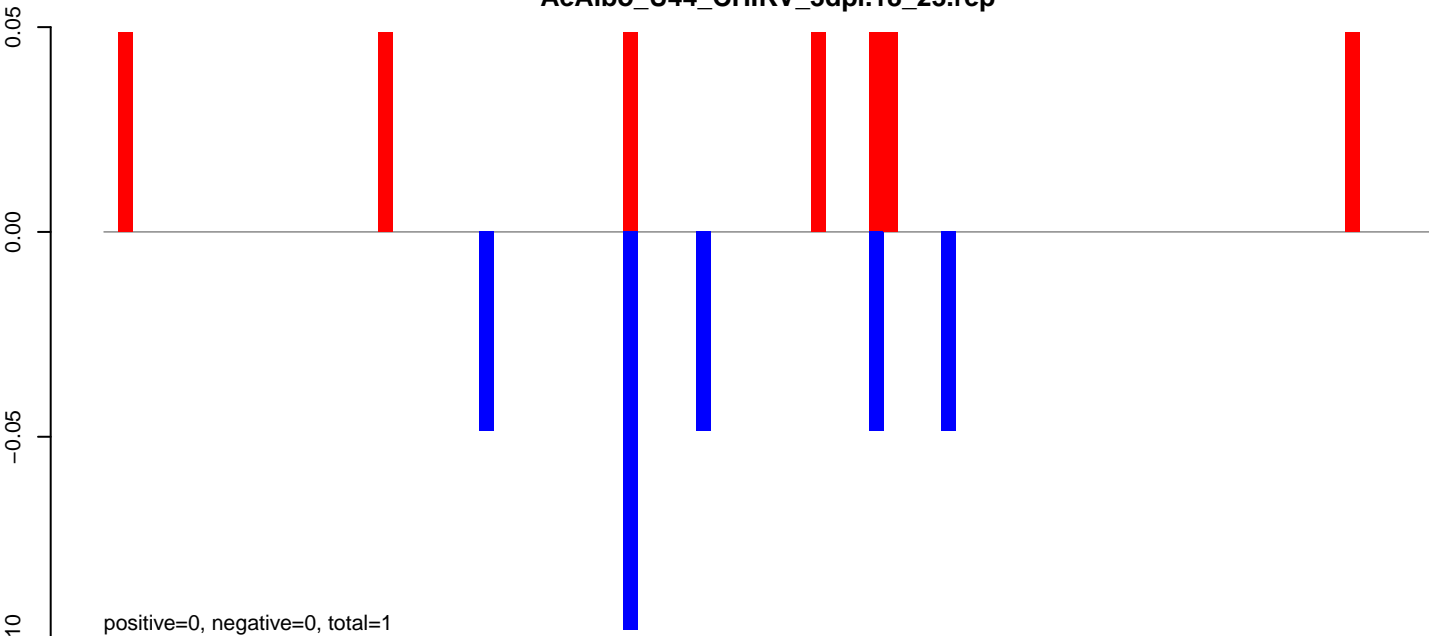
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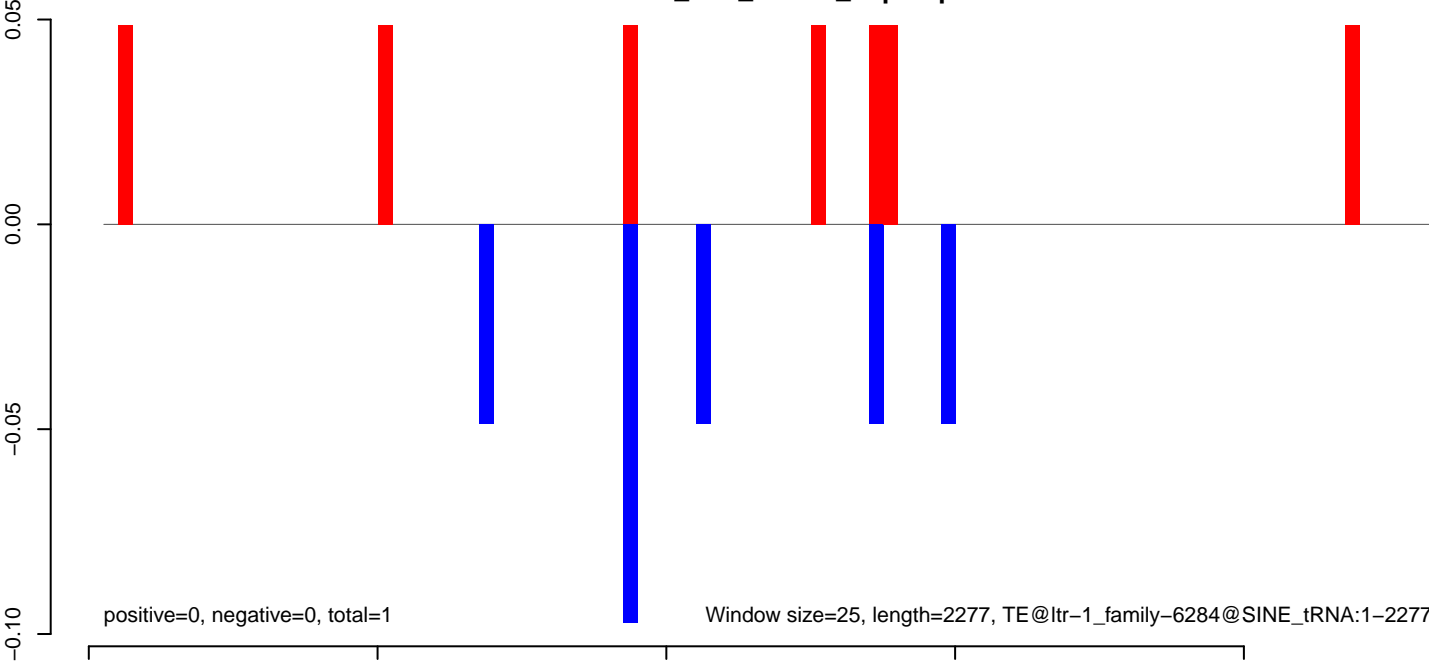
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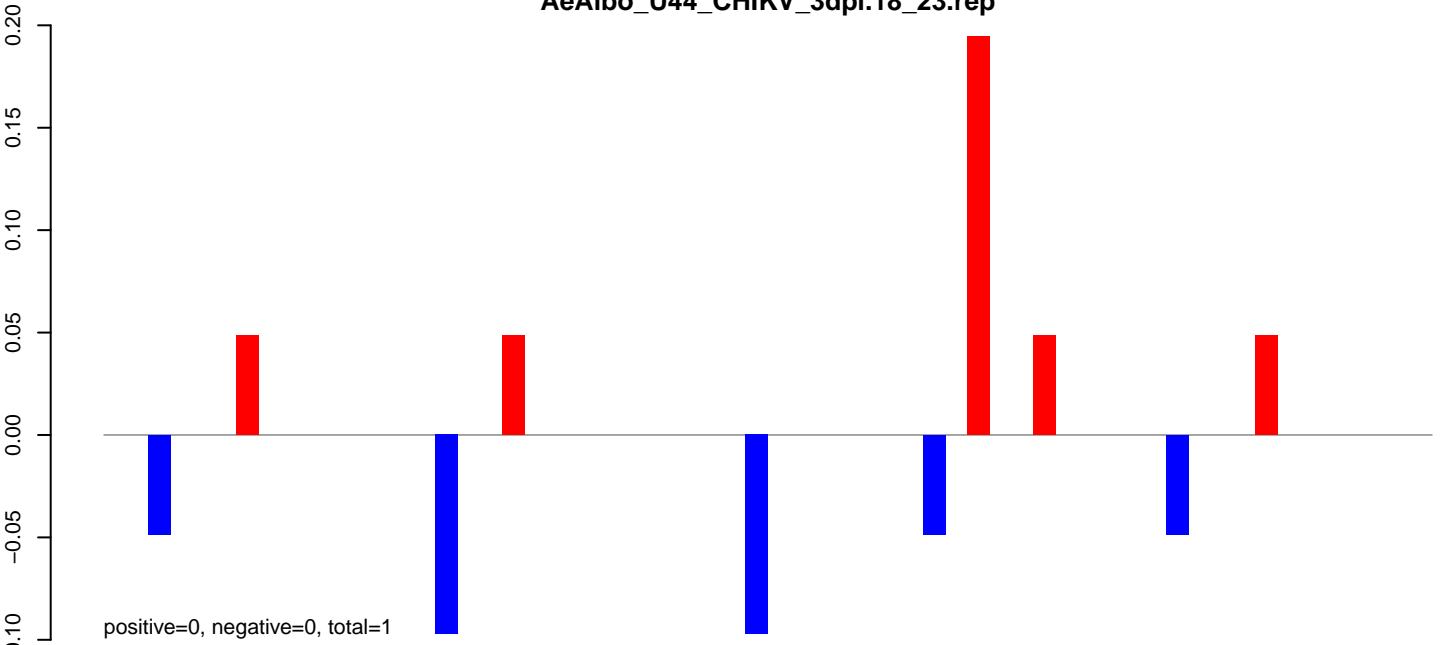
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AeAlbo\_U44\_CHIKV\_3dpi.rep



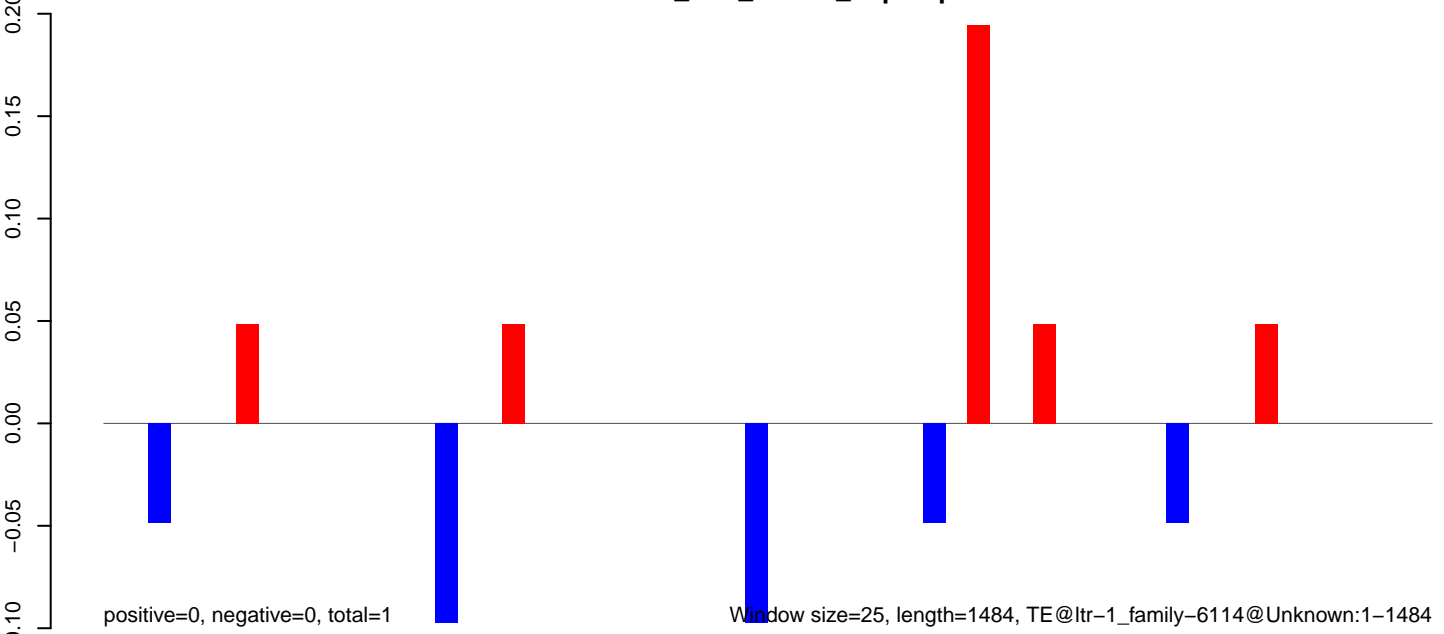
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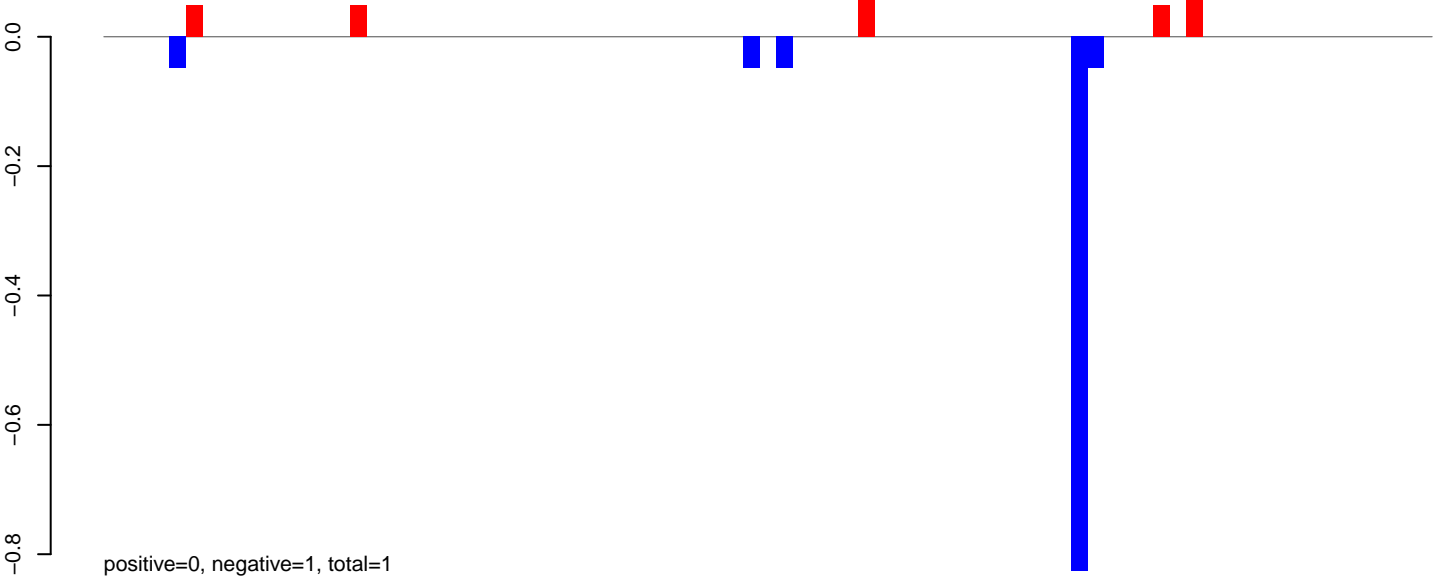
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



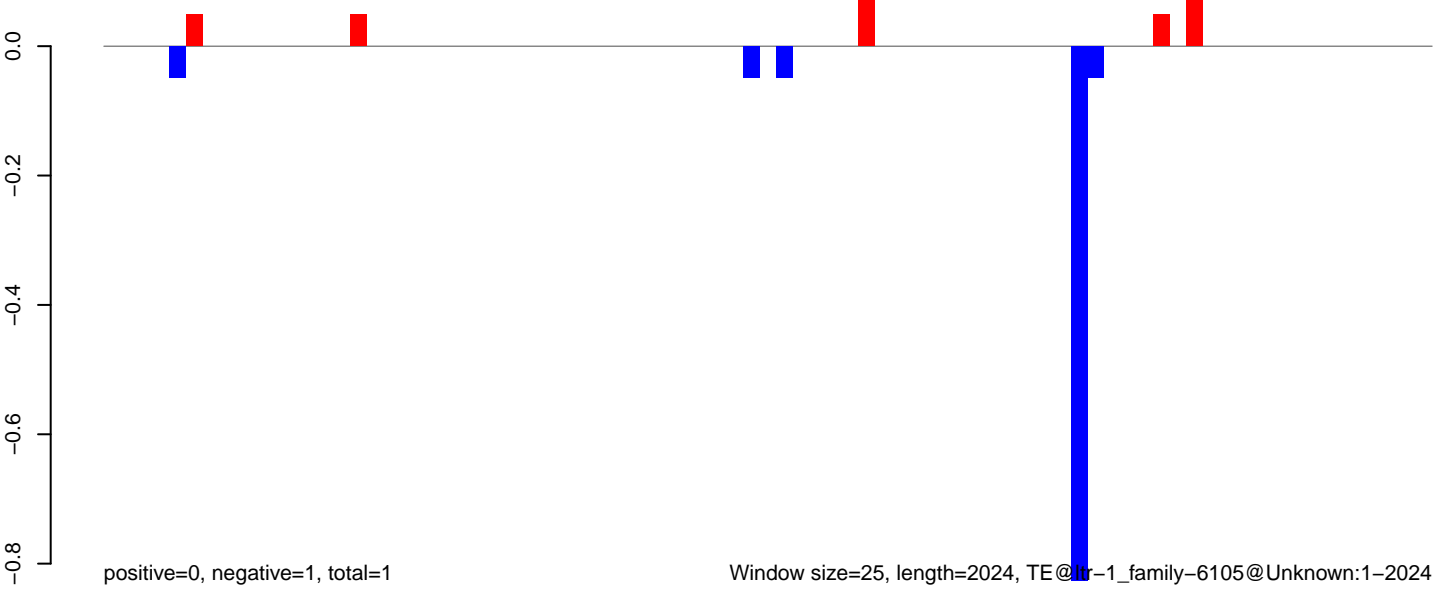
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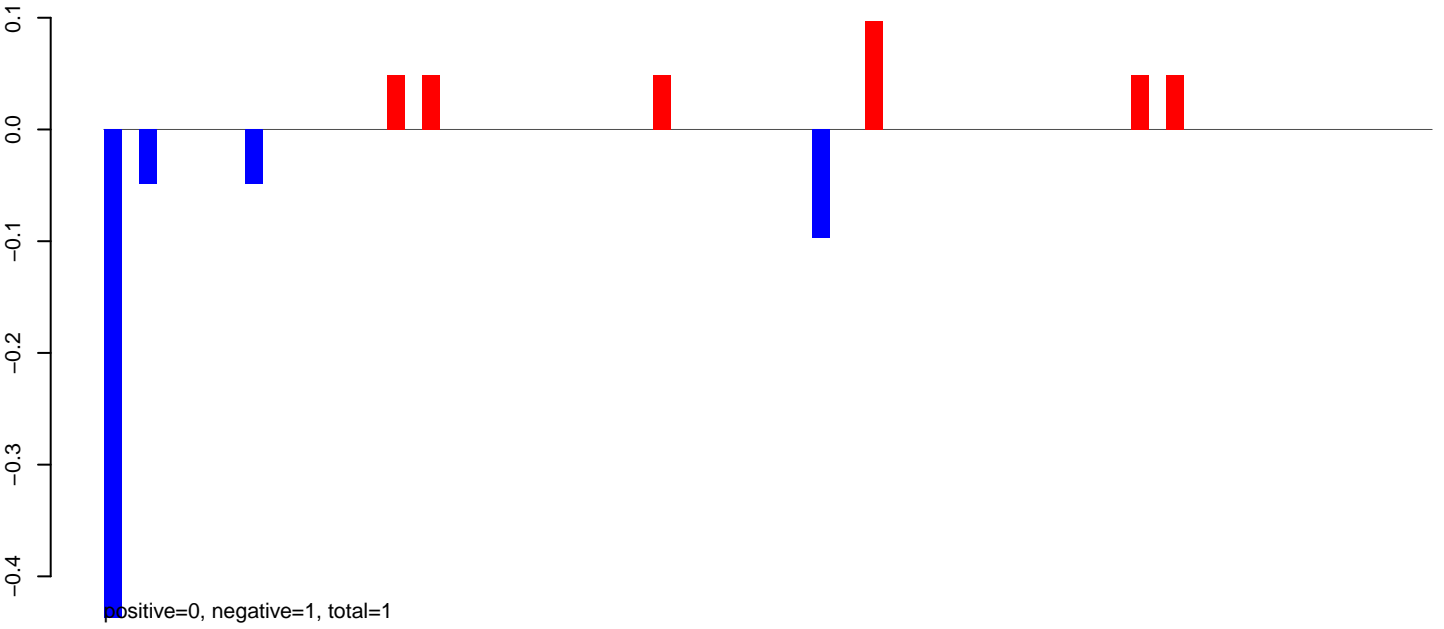
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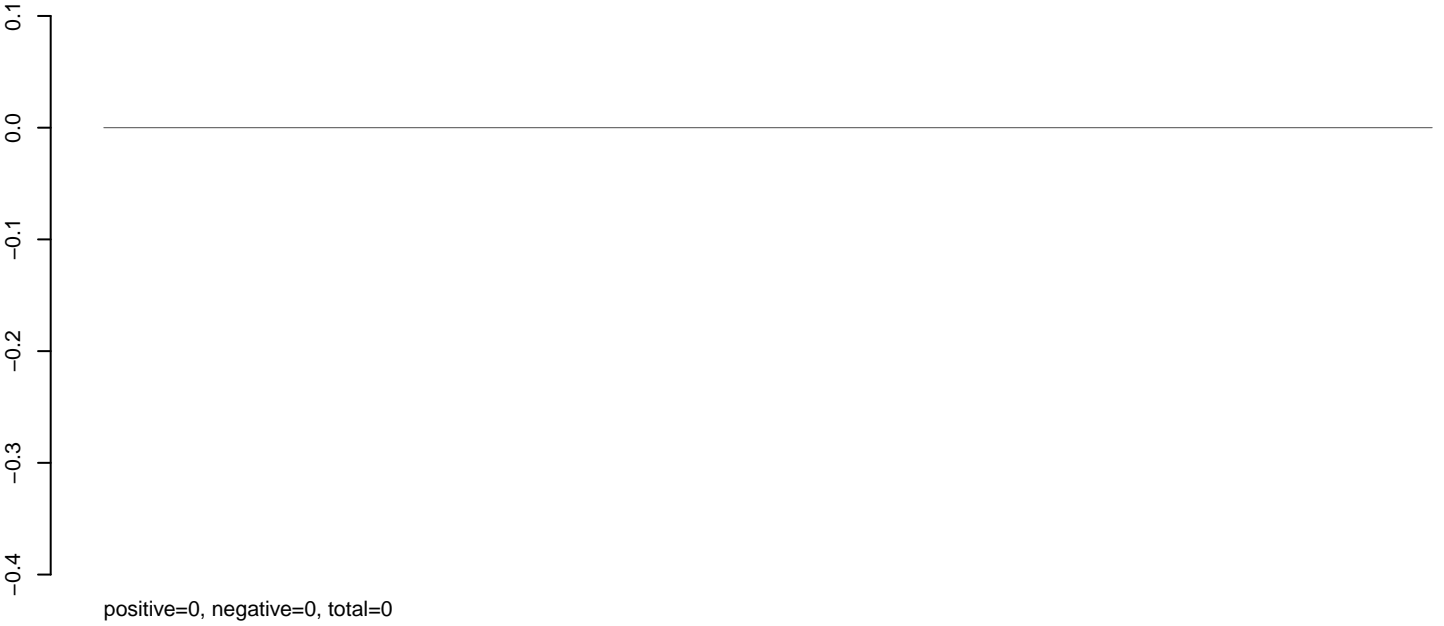
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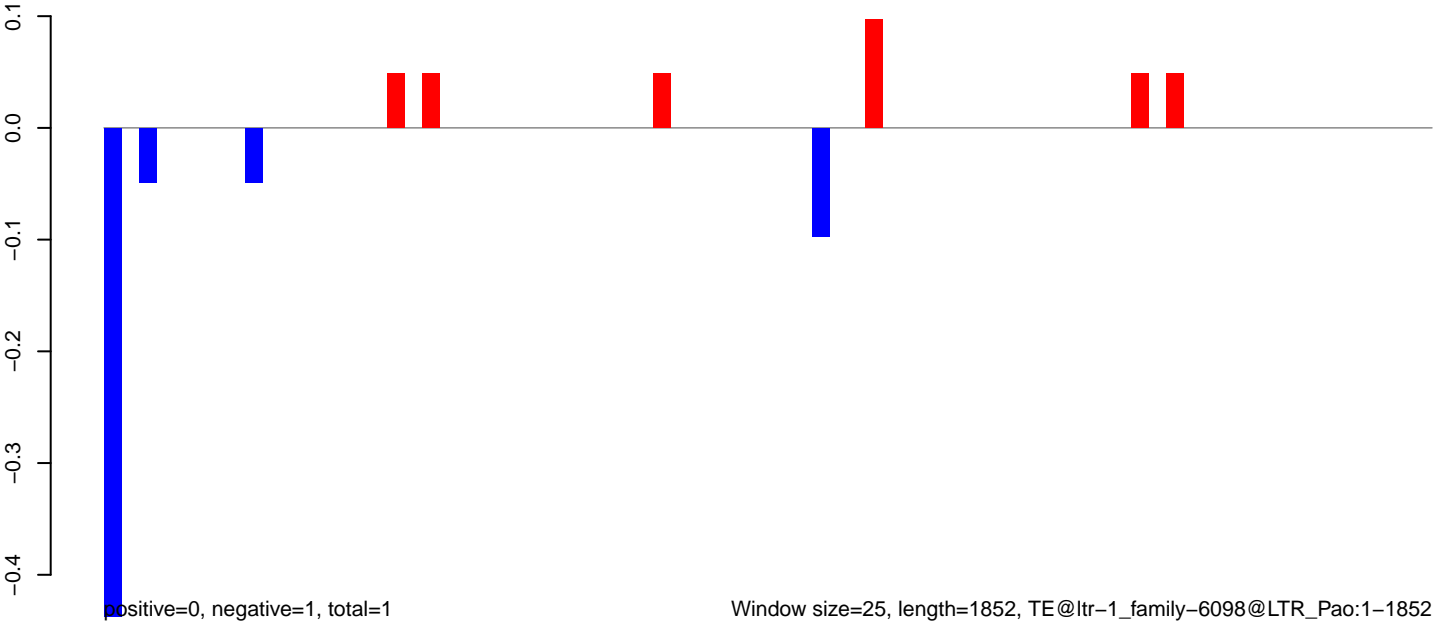
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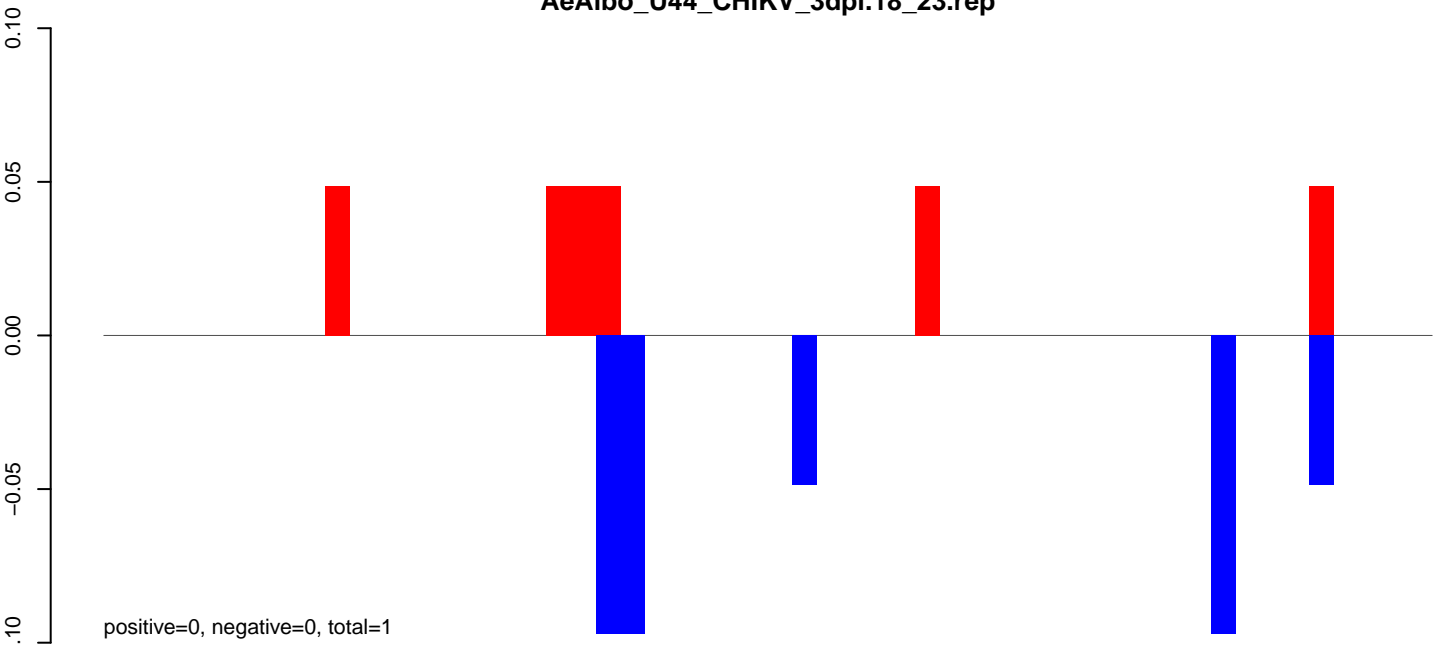
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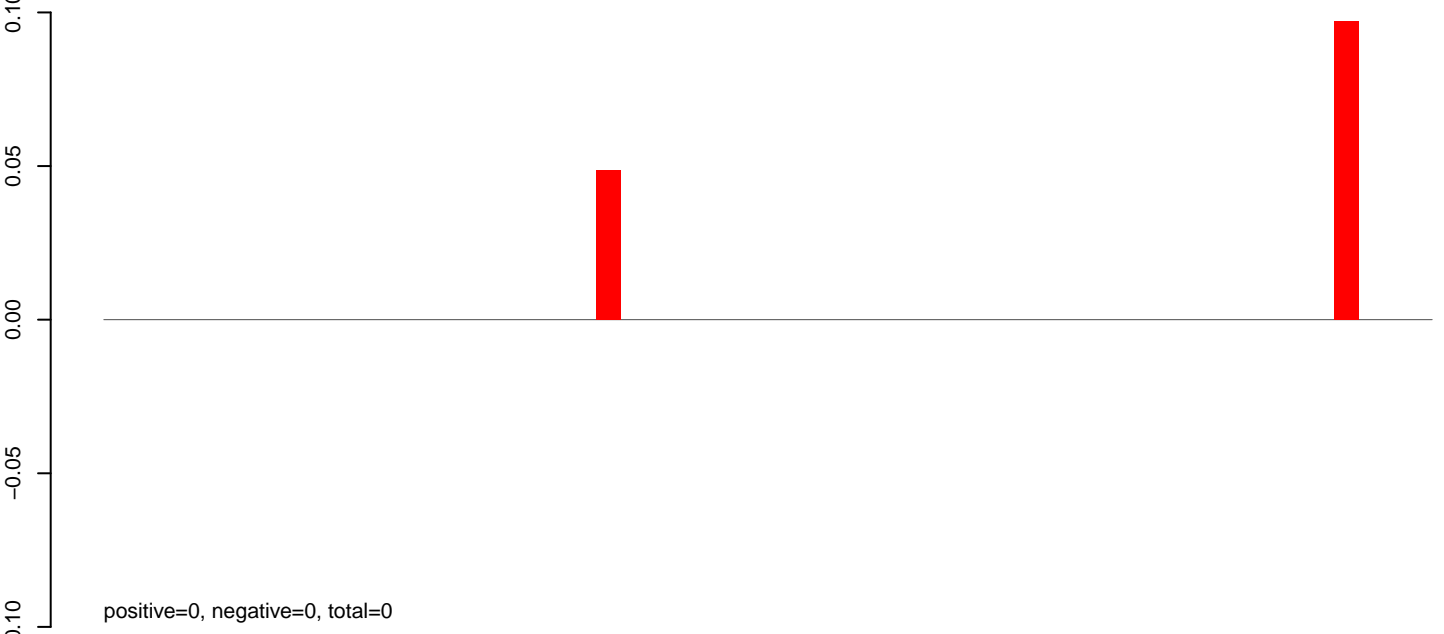
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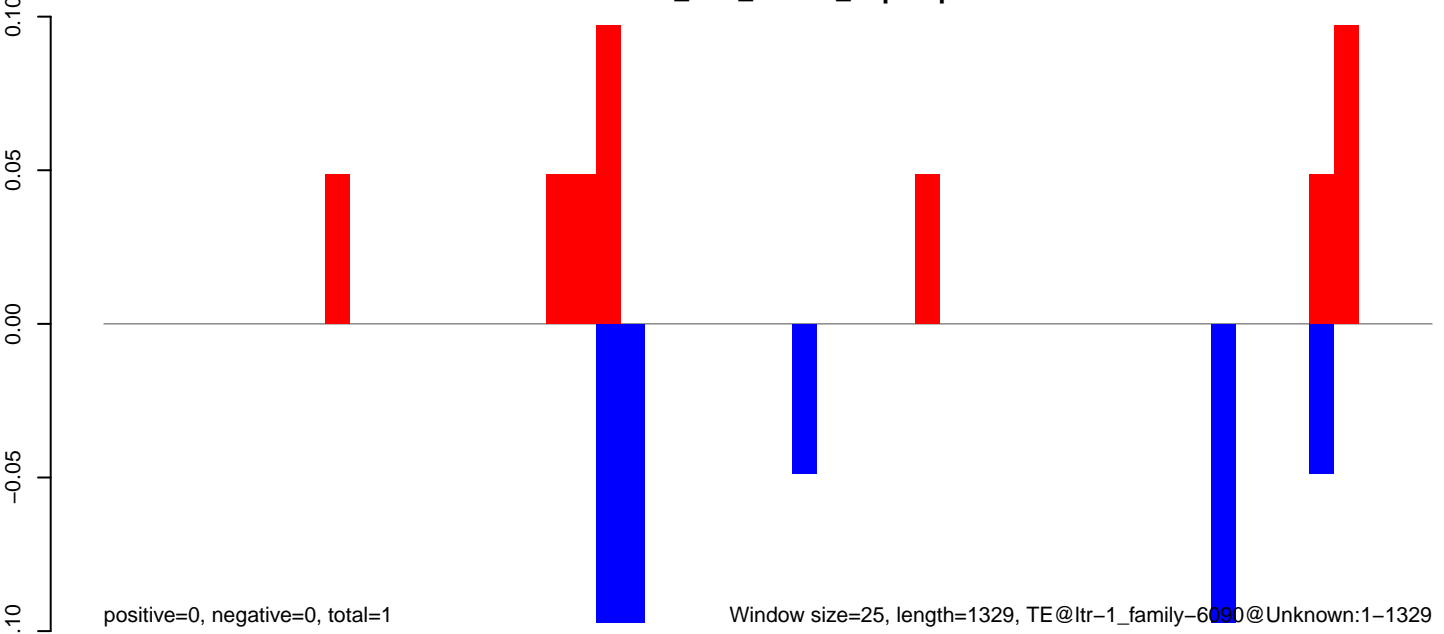
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

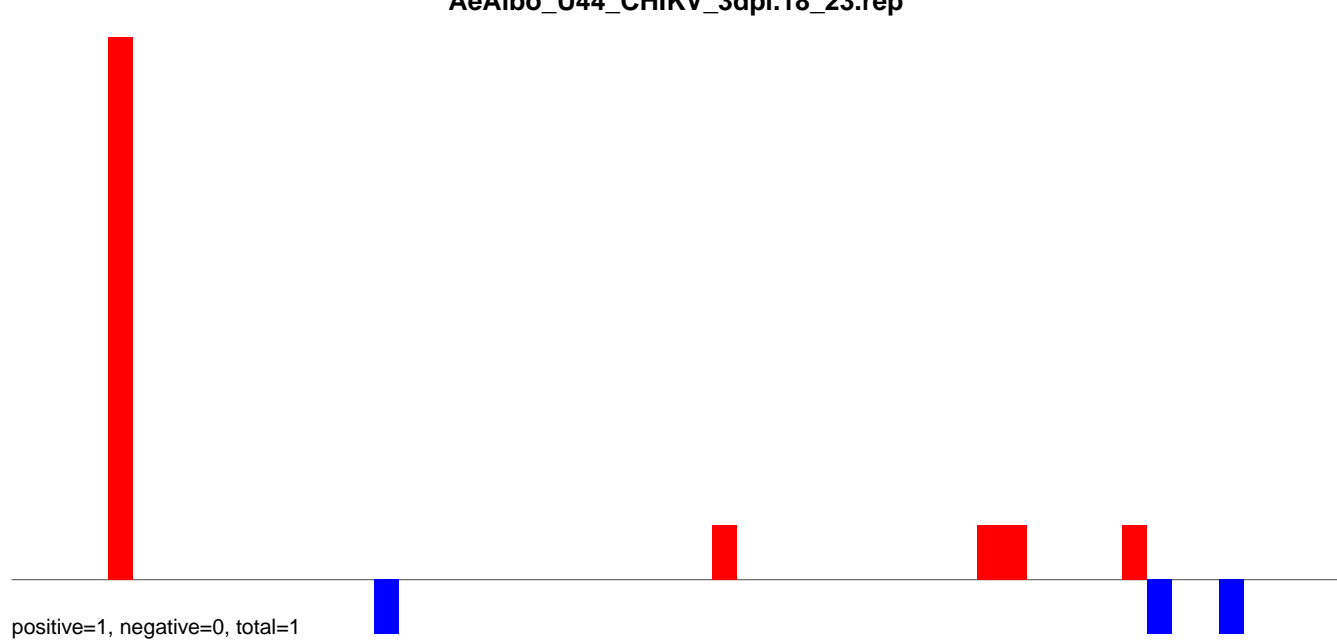


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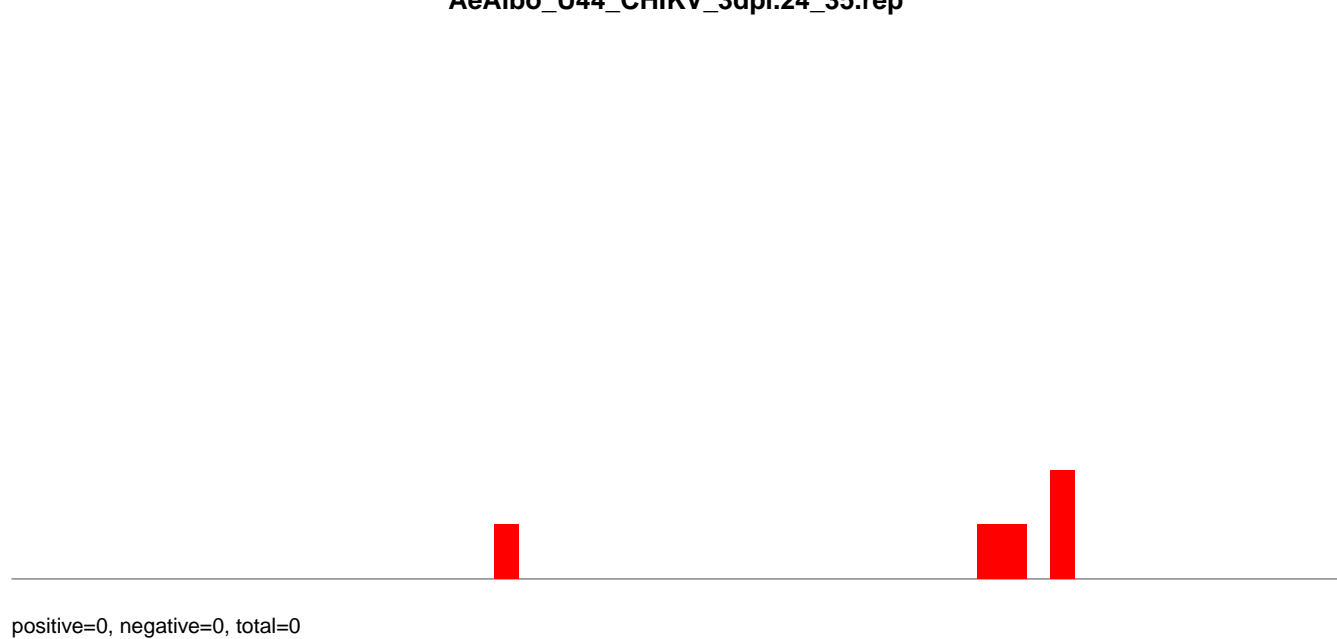


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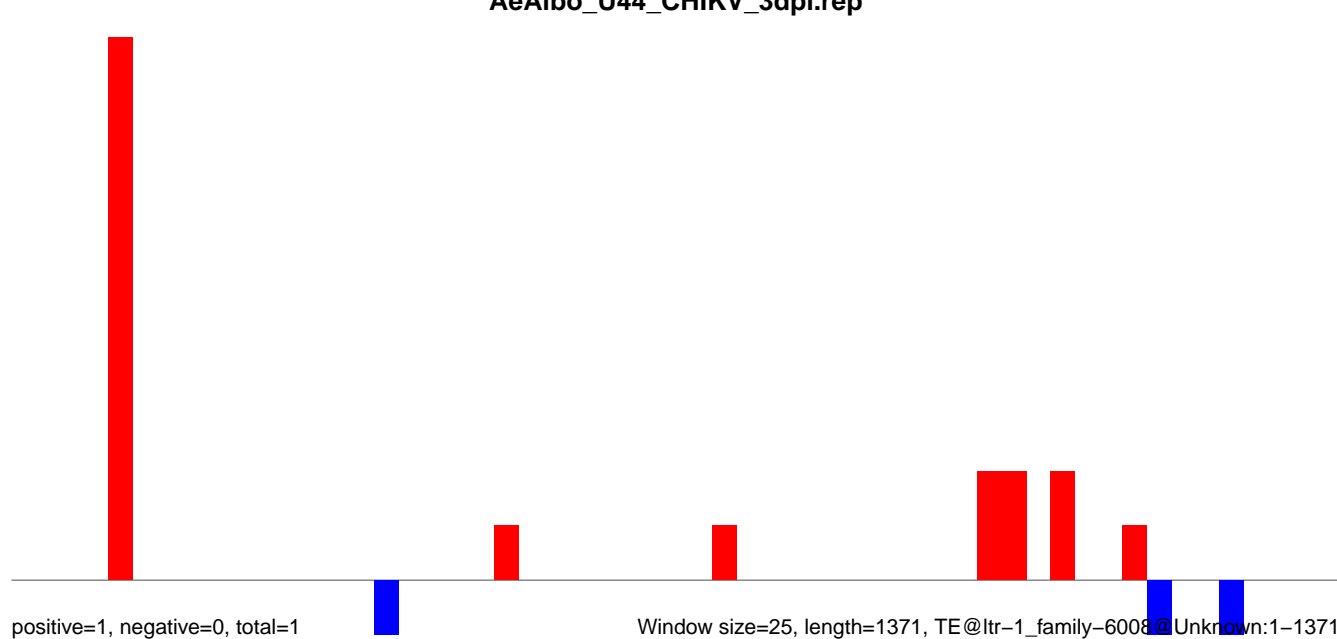
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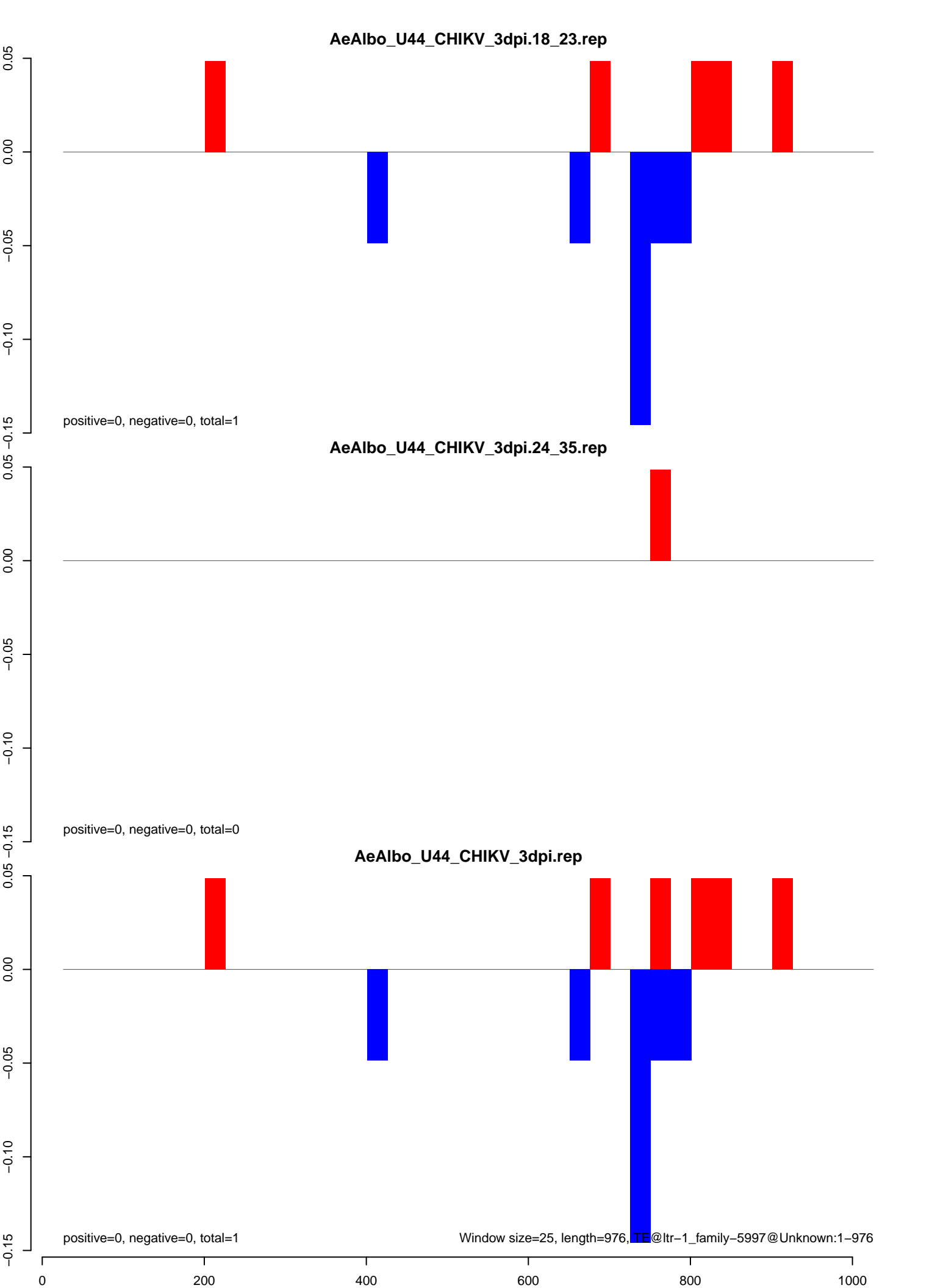
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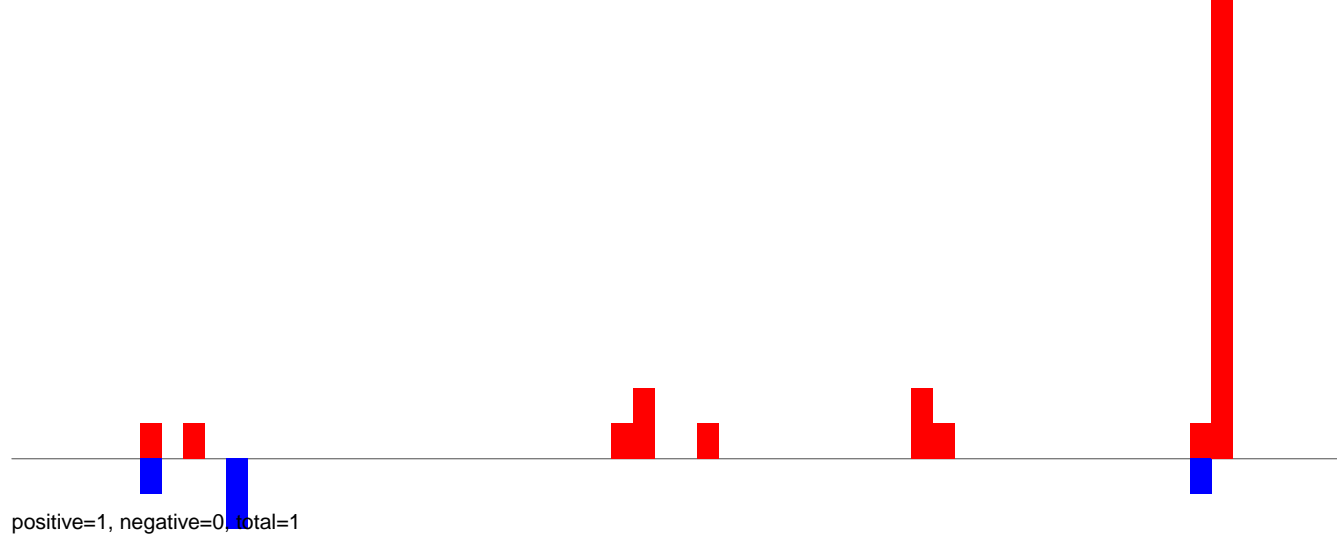
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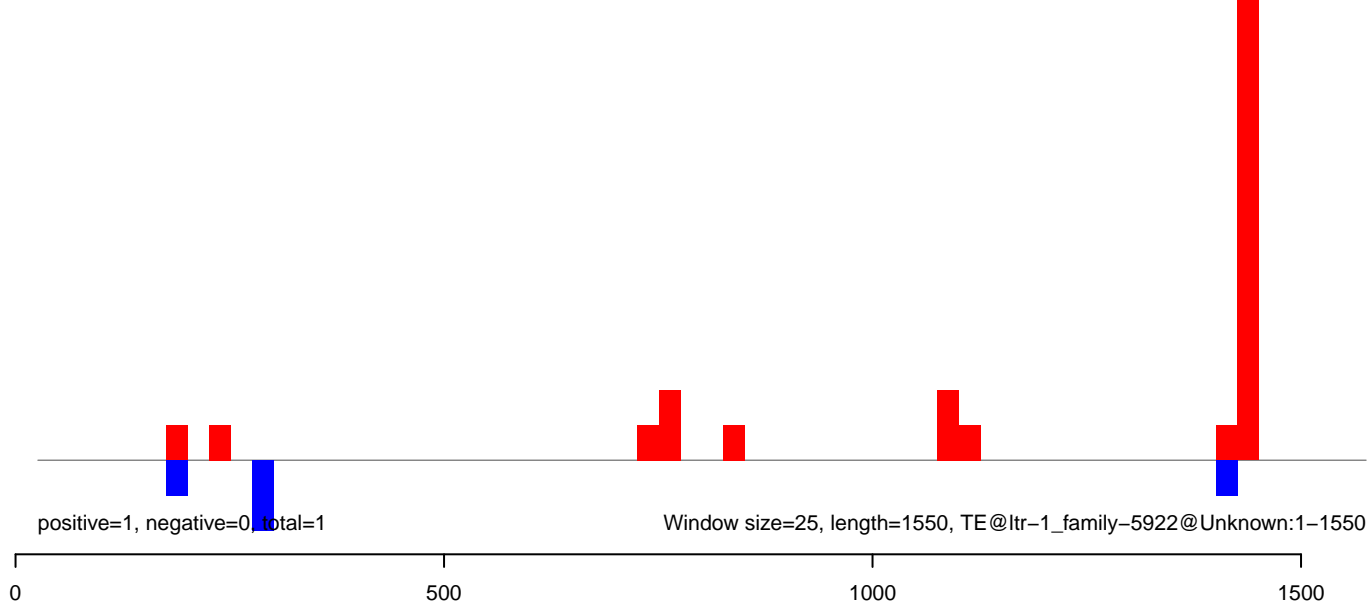
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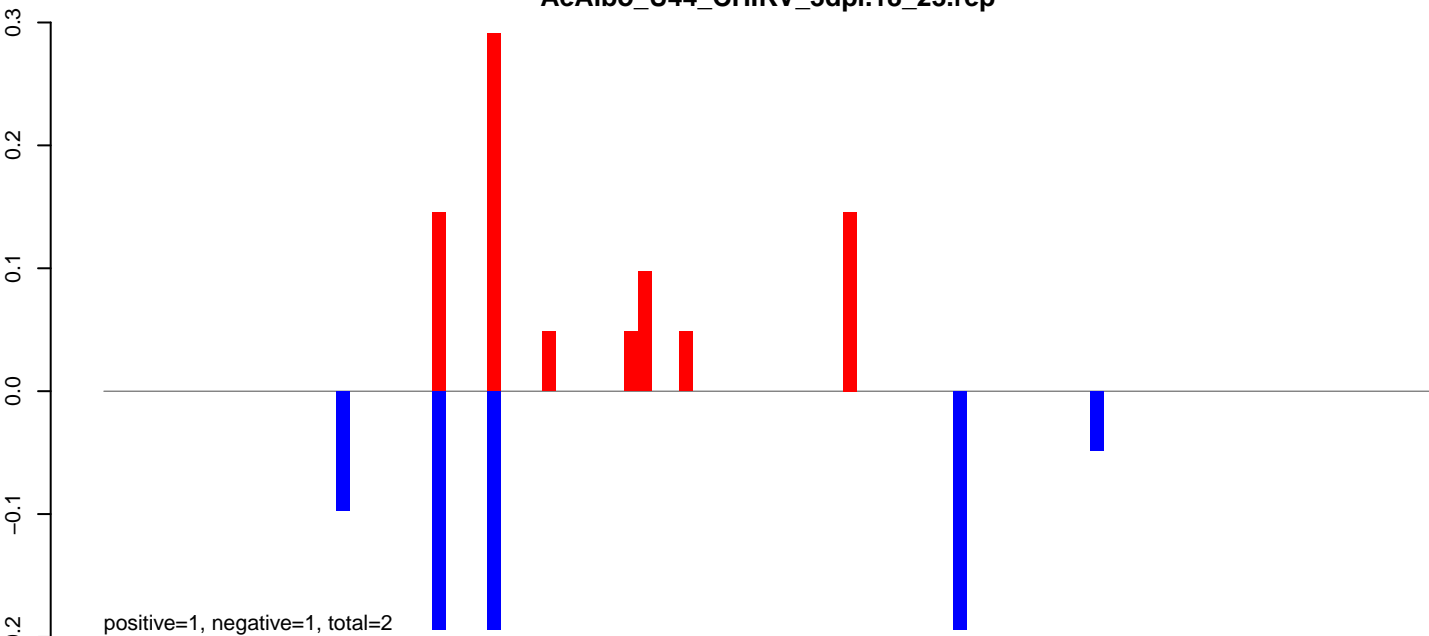
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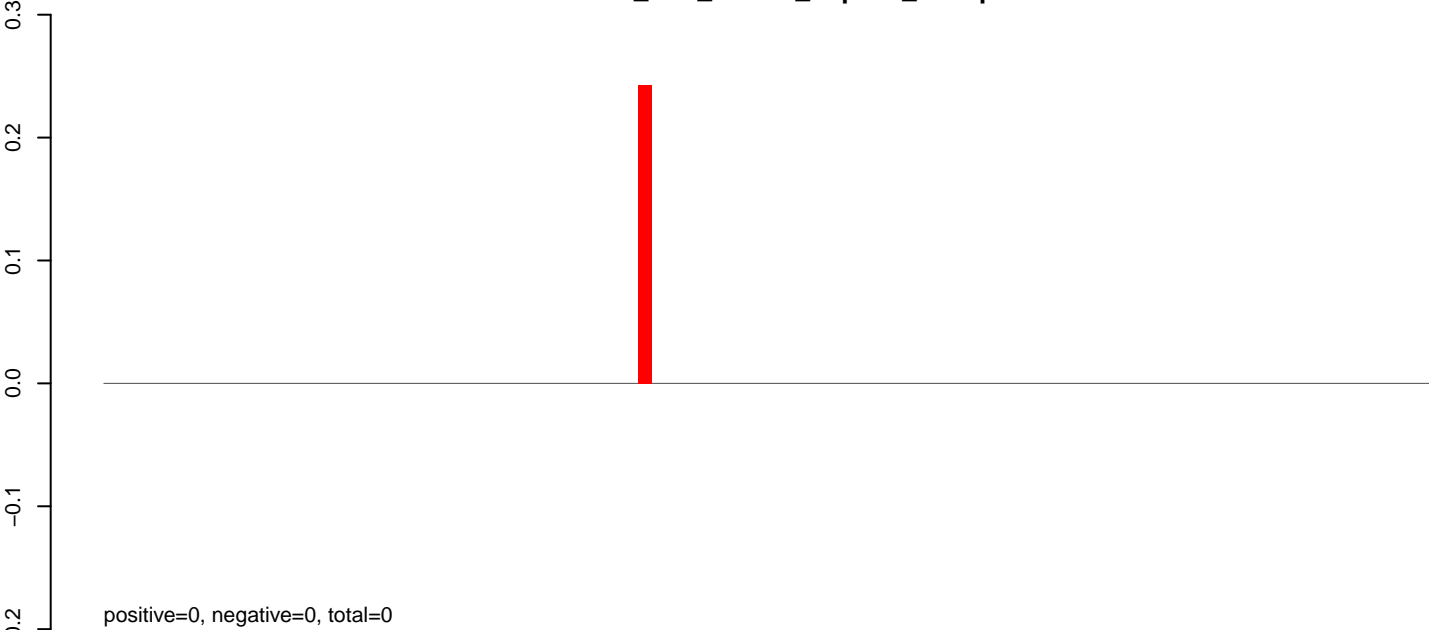
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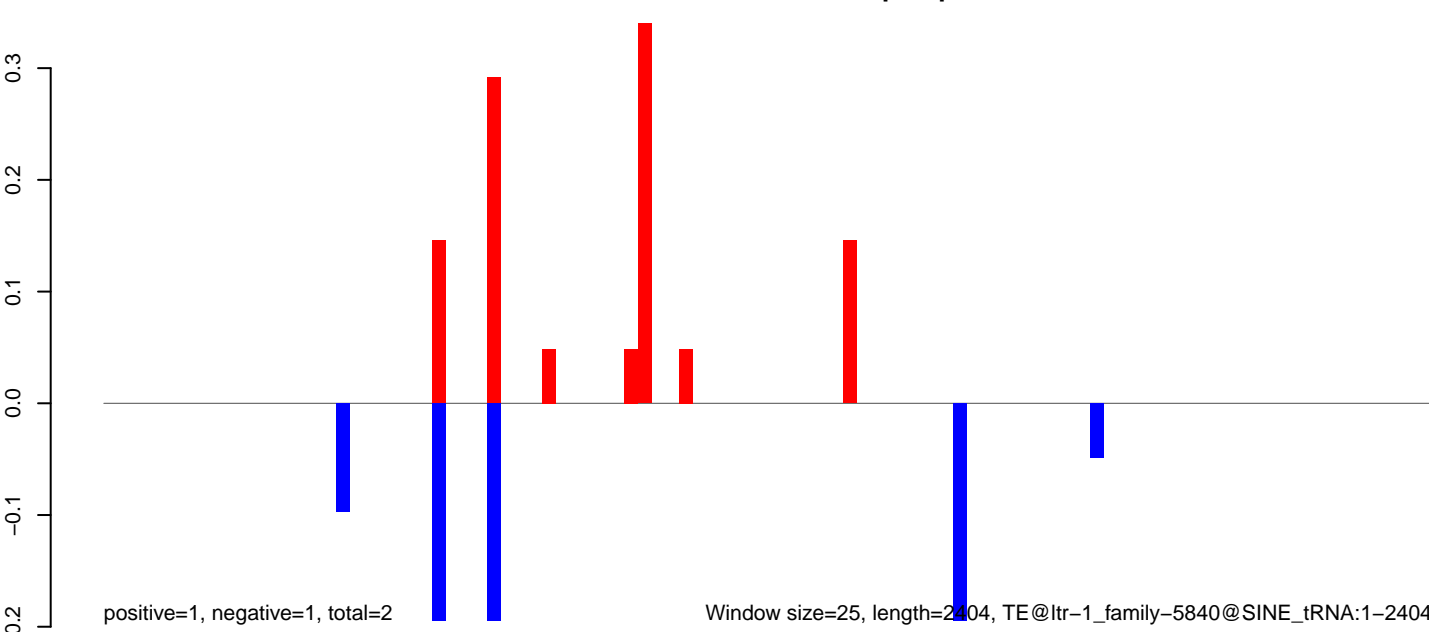
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



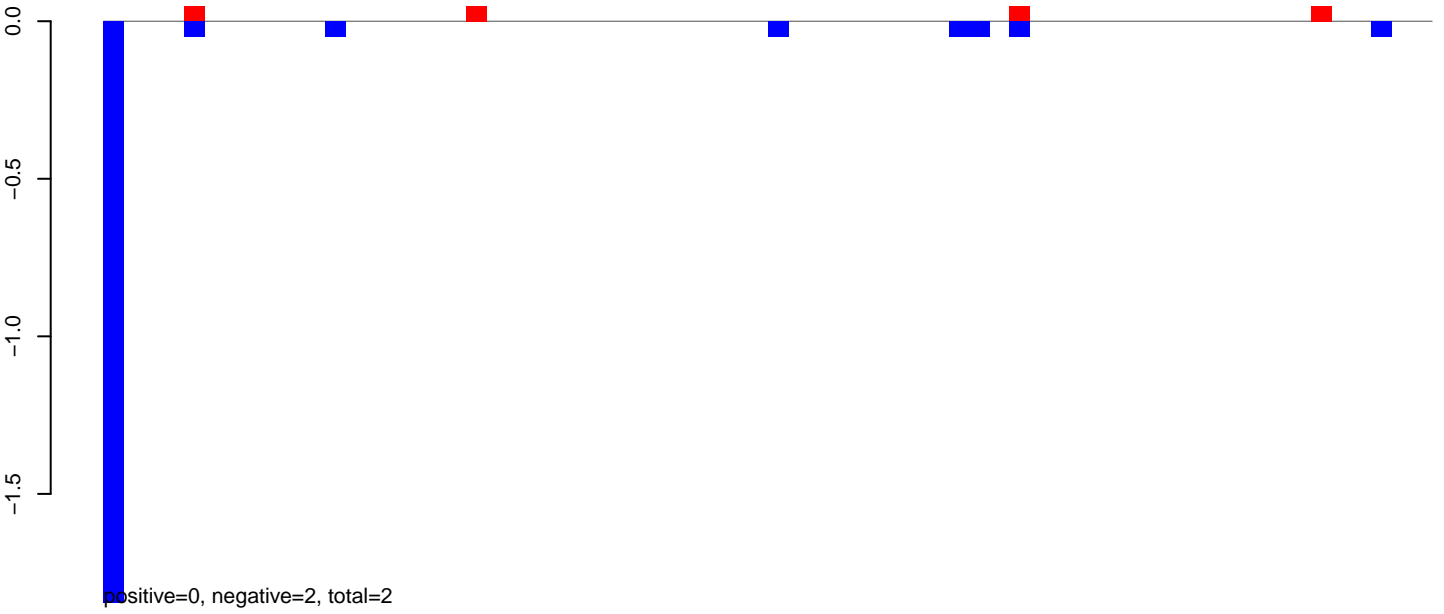
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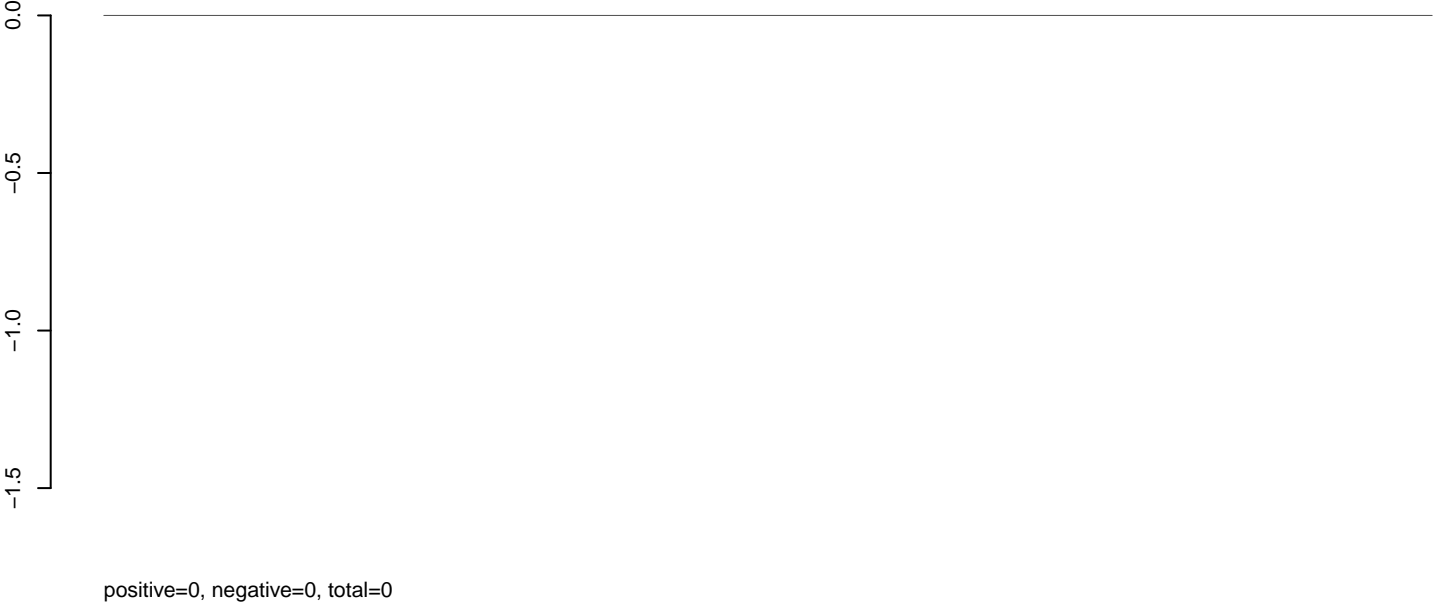
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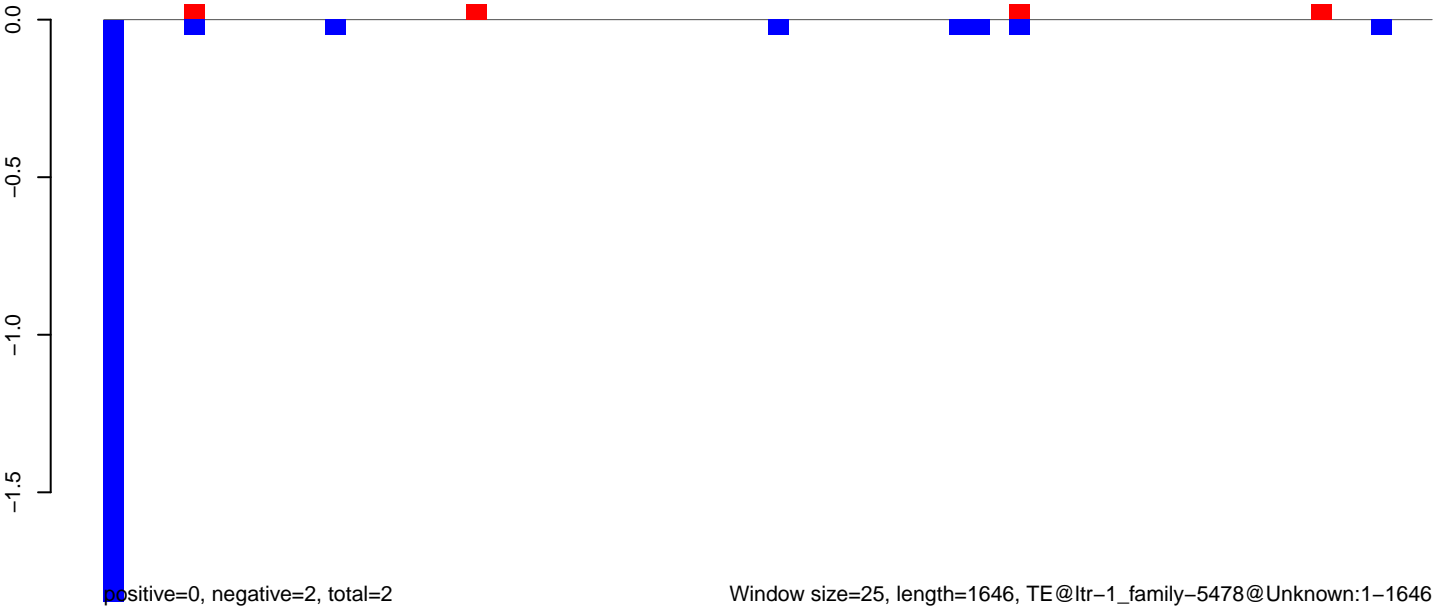
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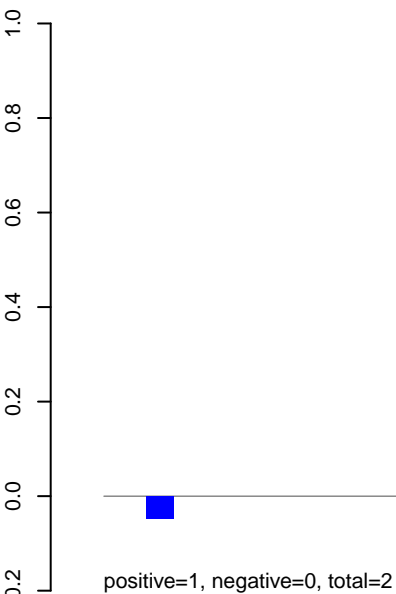
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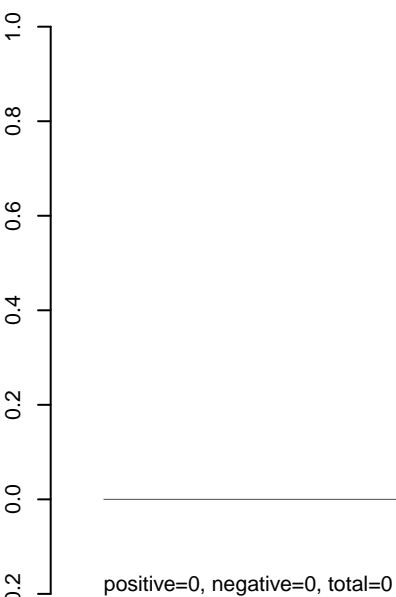
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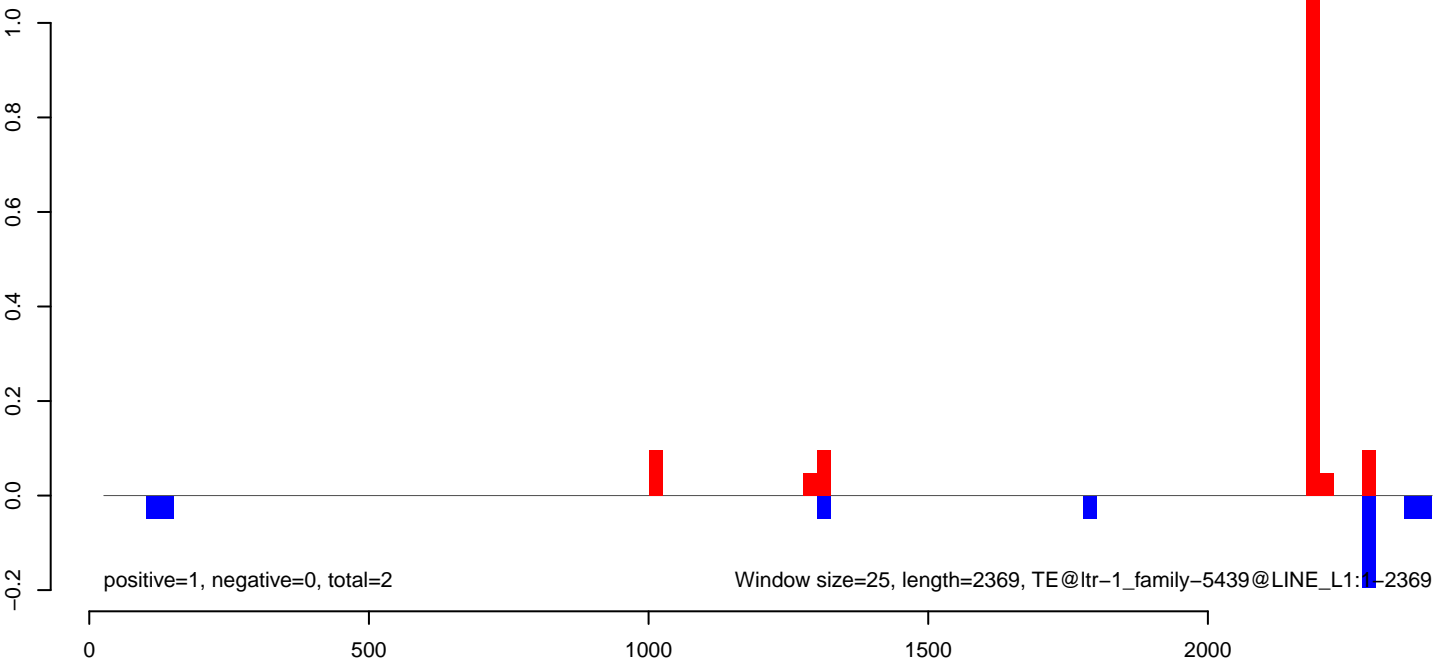
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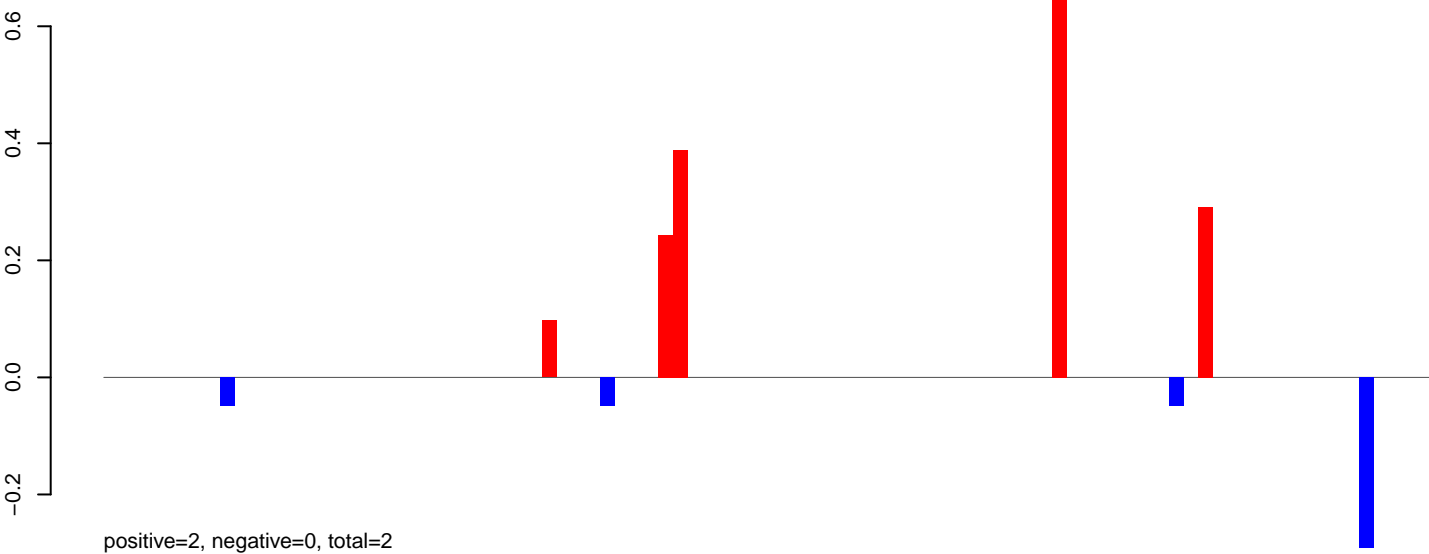
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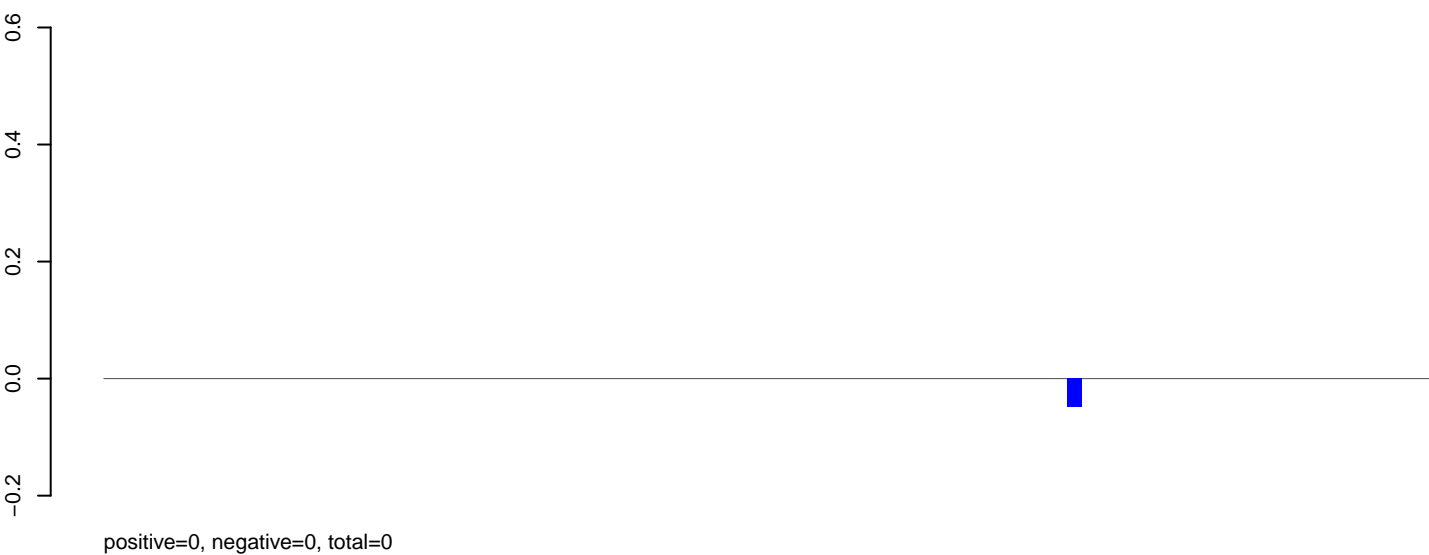
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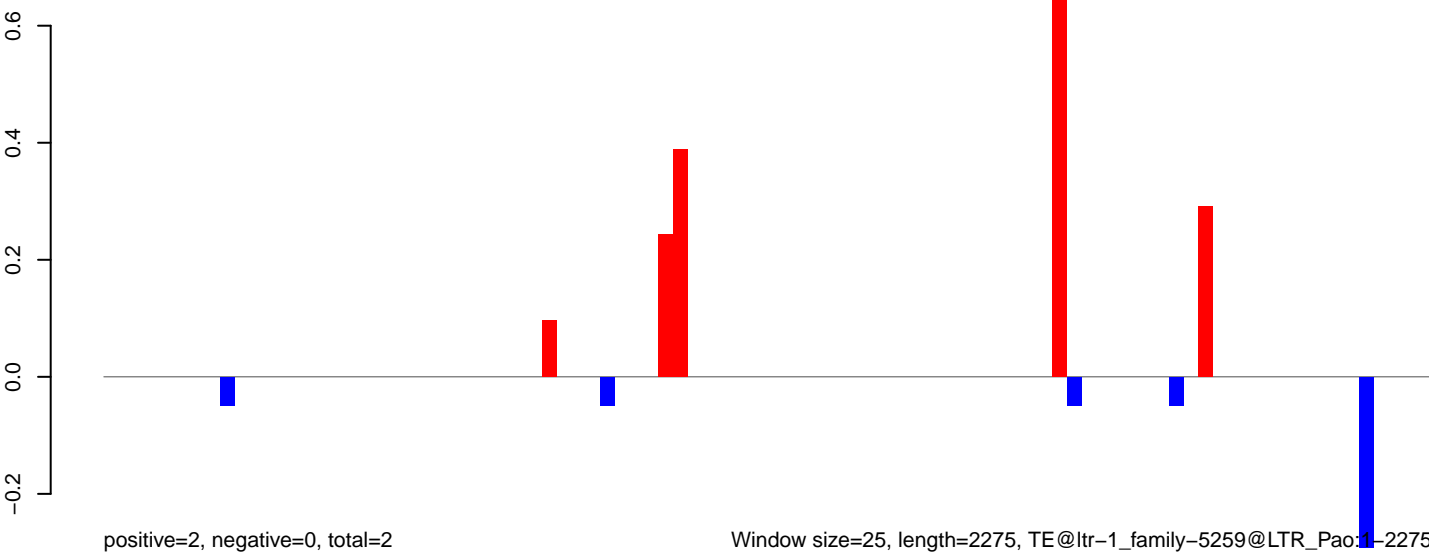
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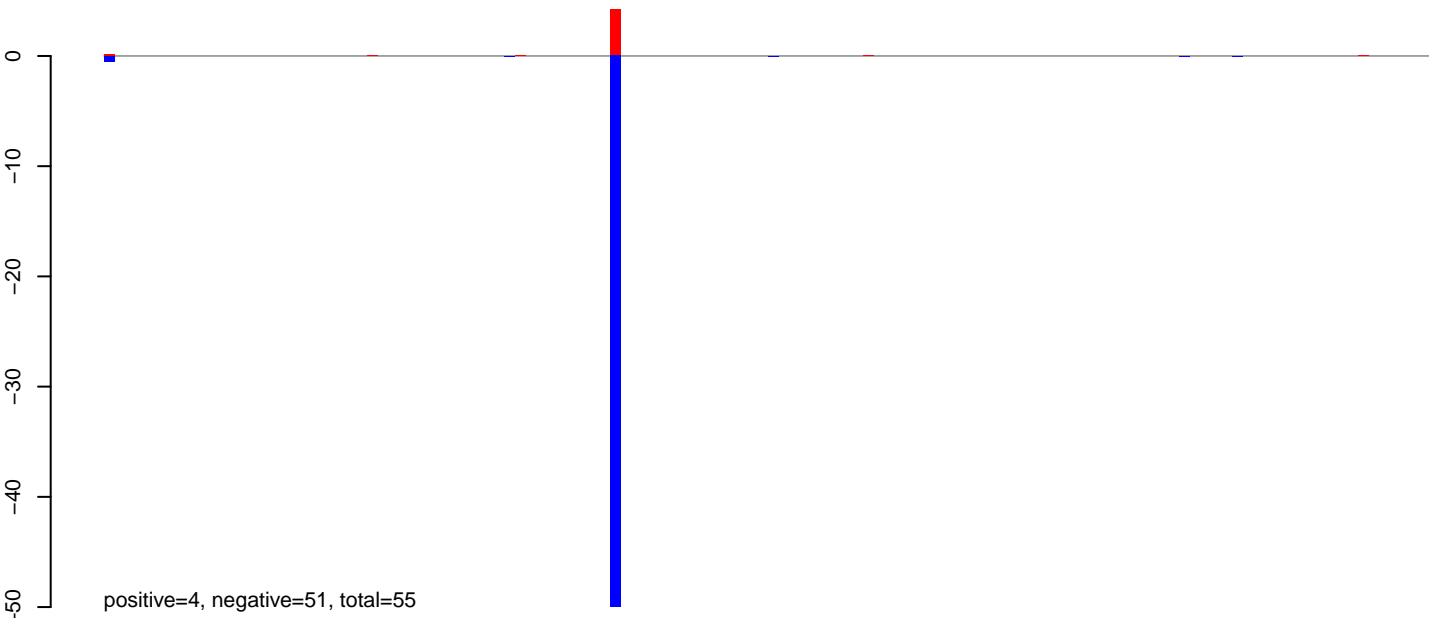
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

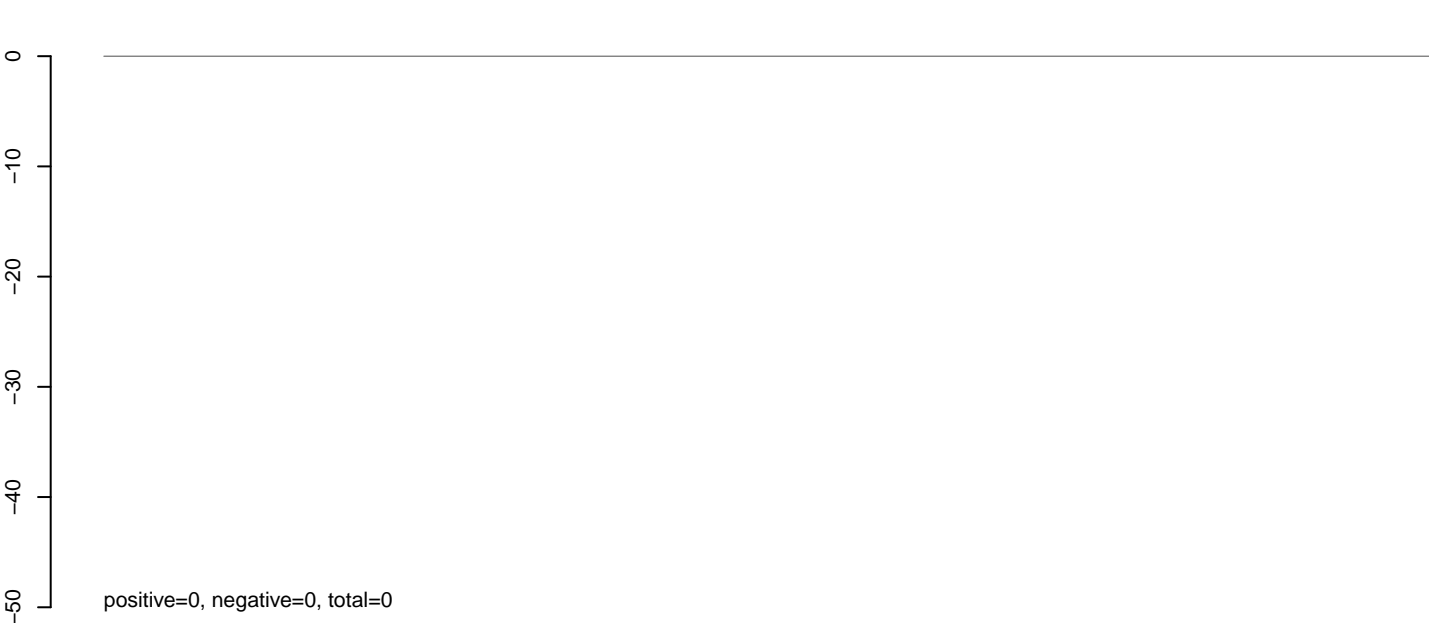


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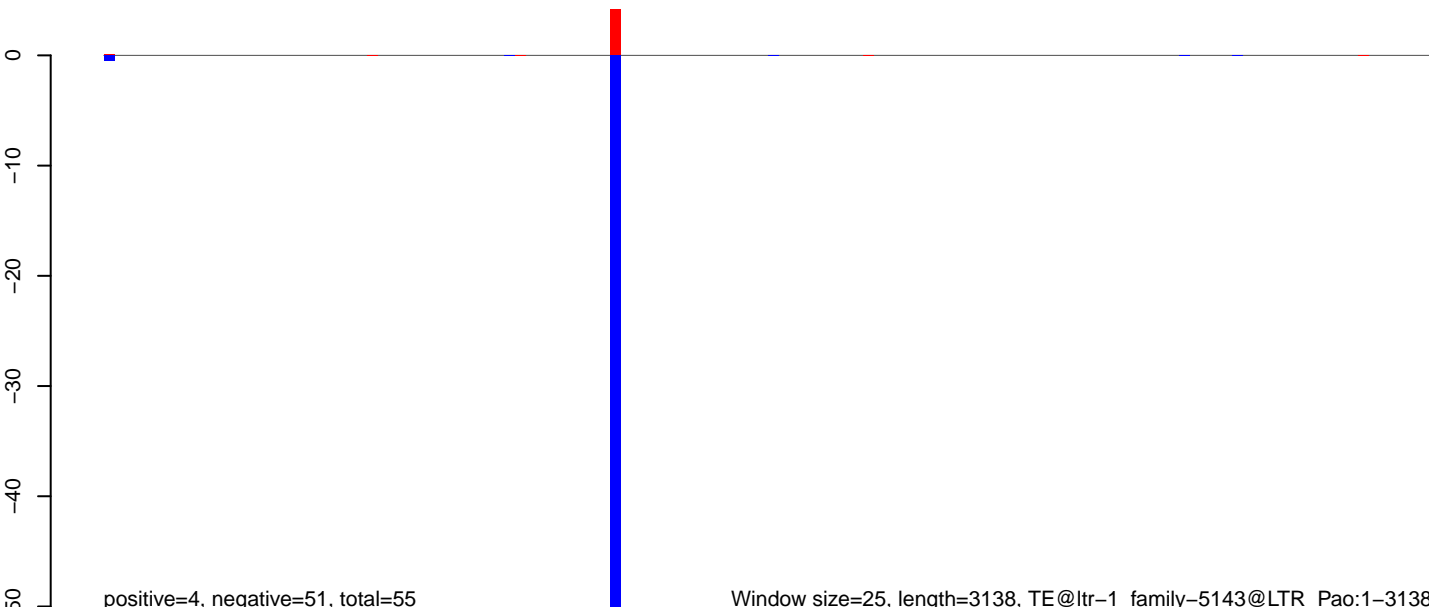
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

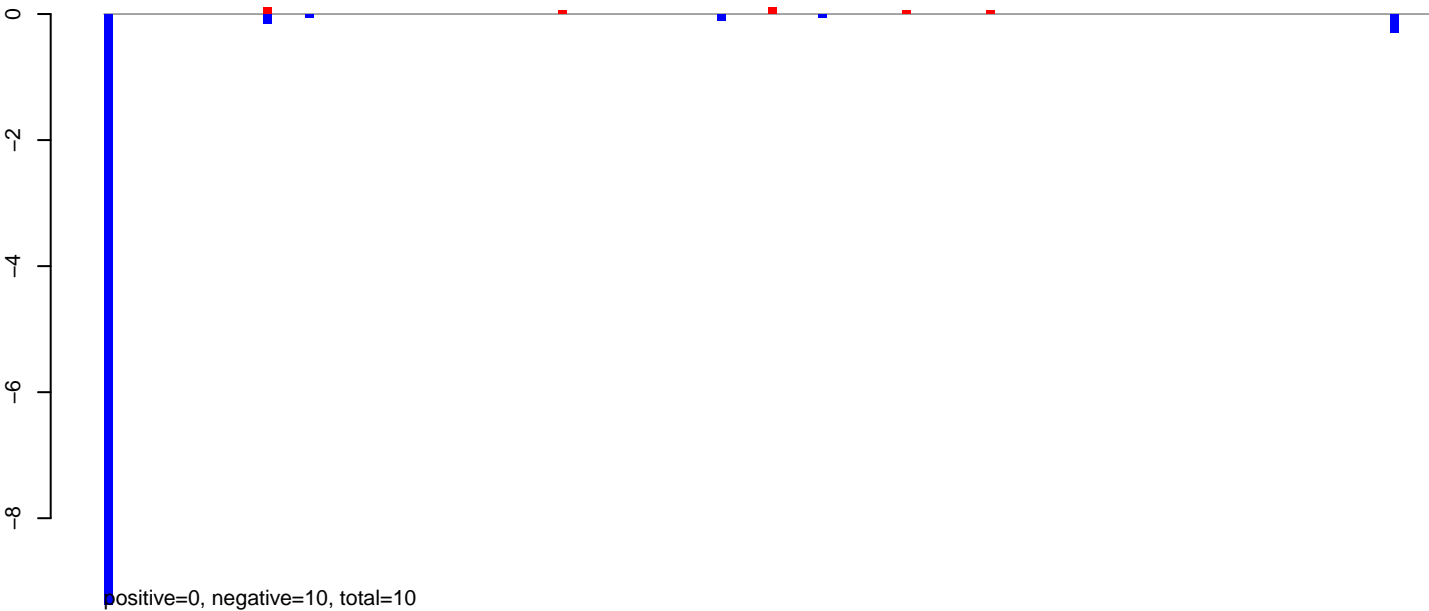


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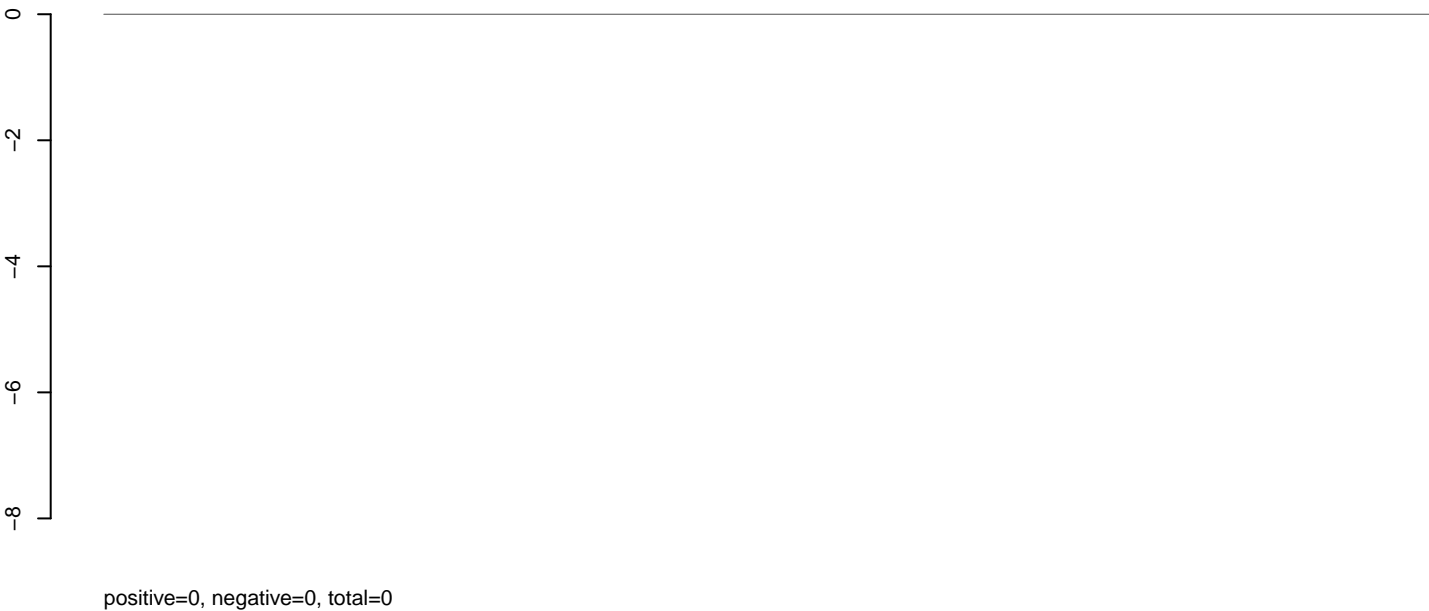
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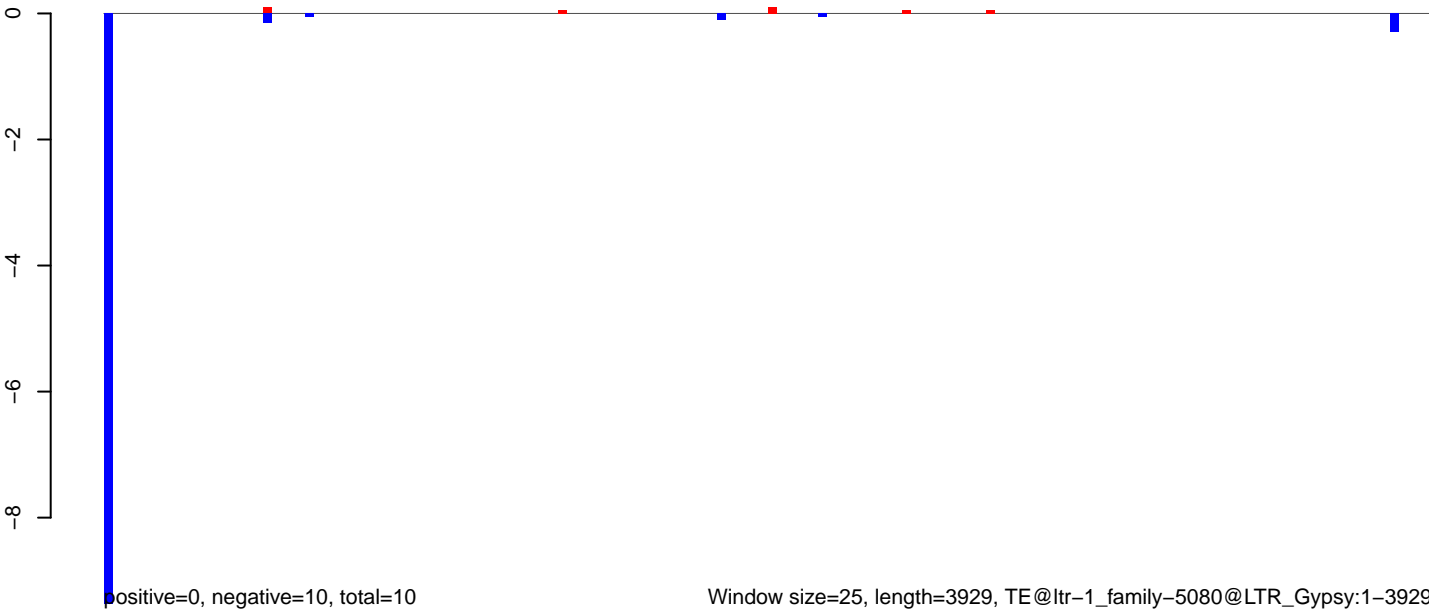
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

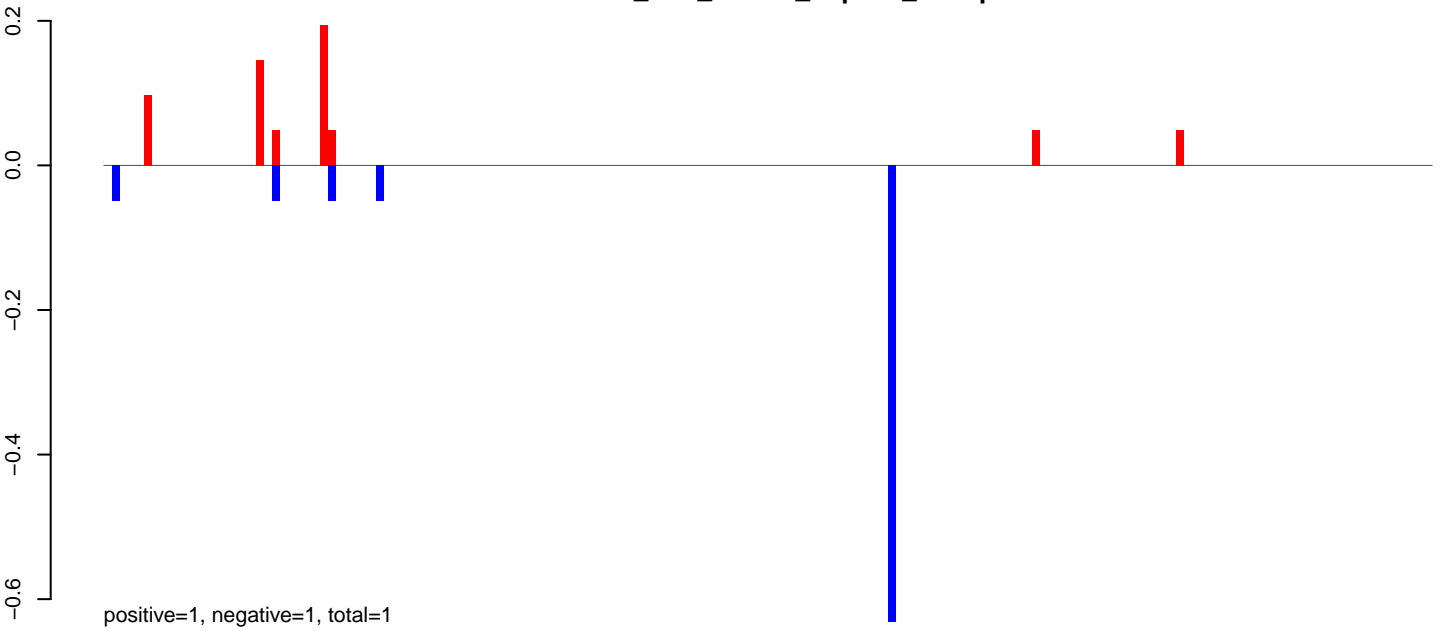


AeAlbo\_U44\_CHIKV\_3dpi.rep

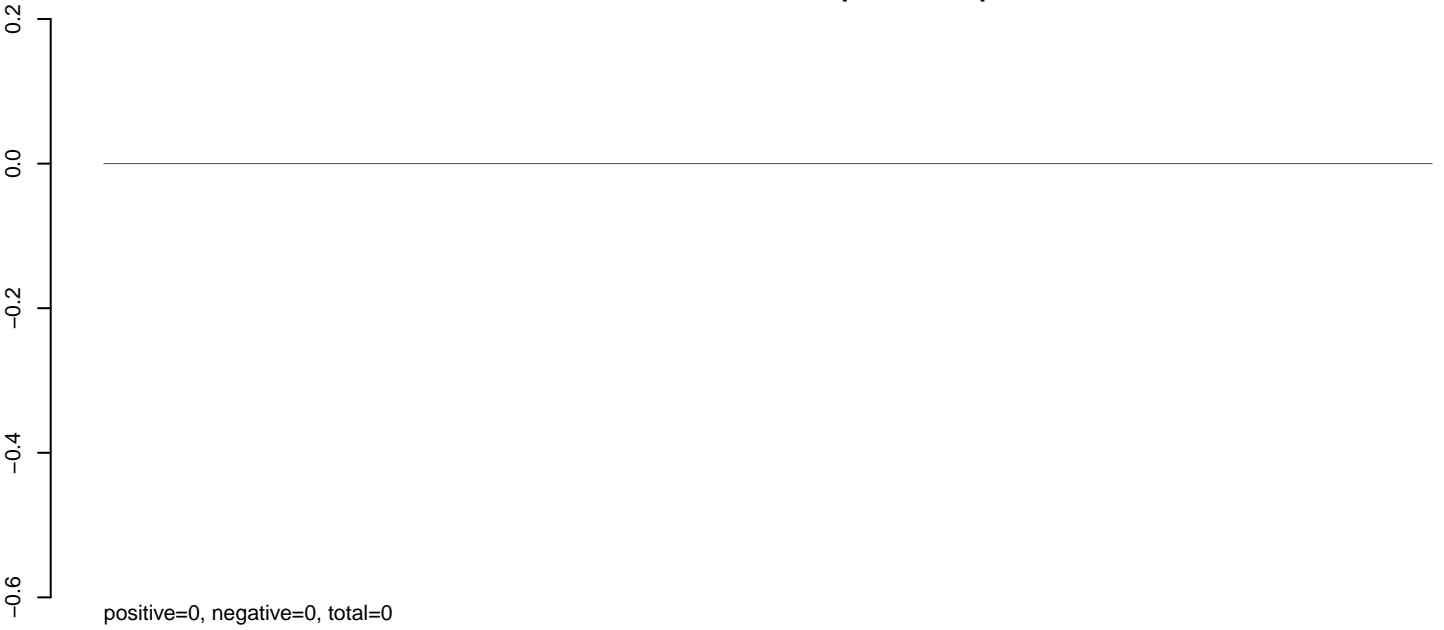




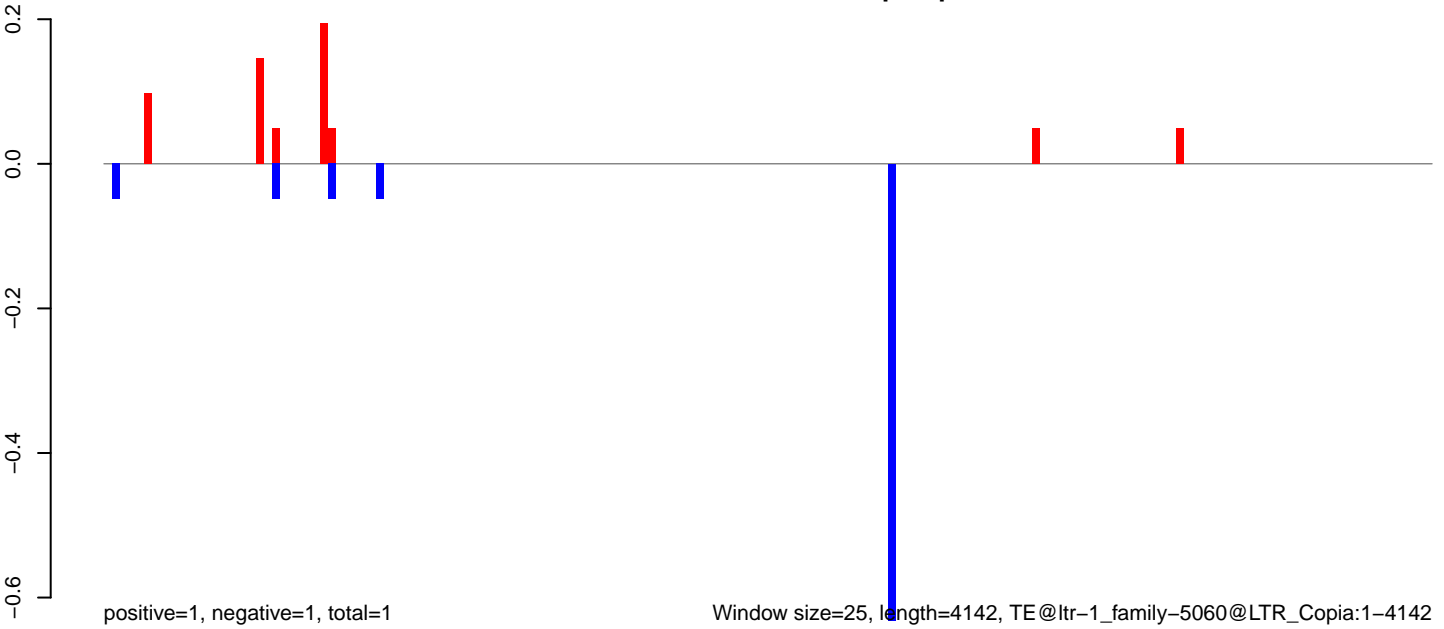
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



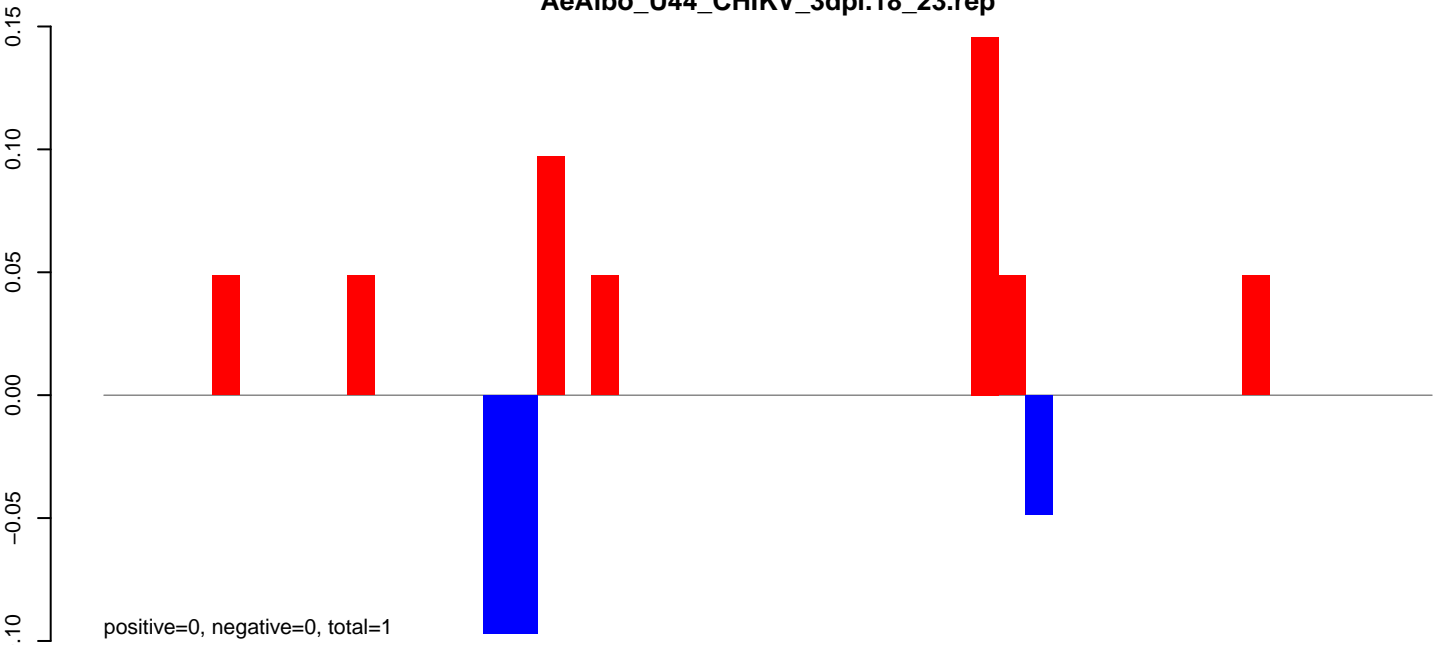
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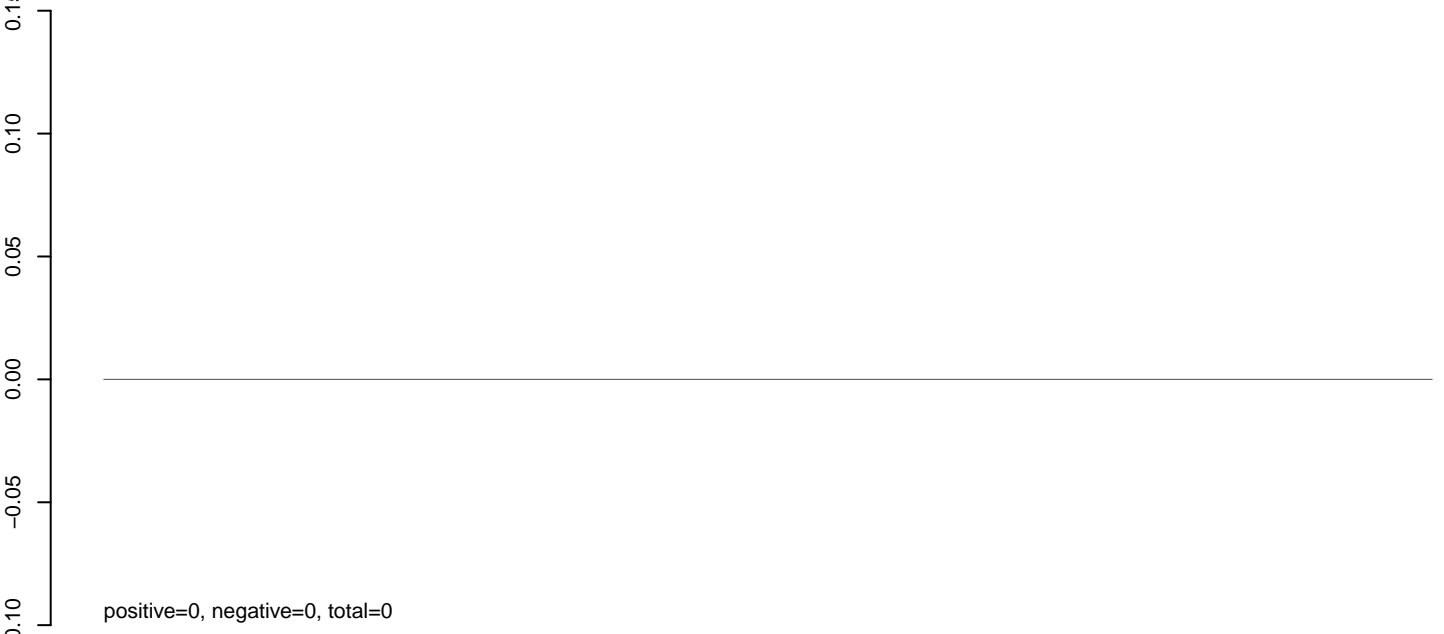
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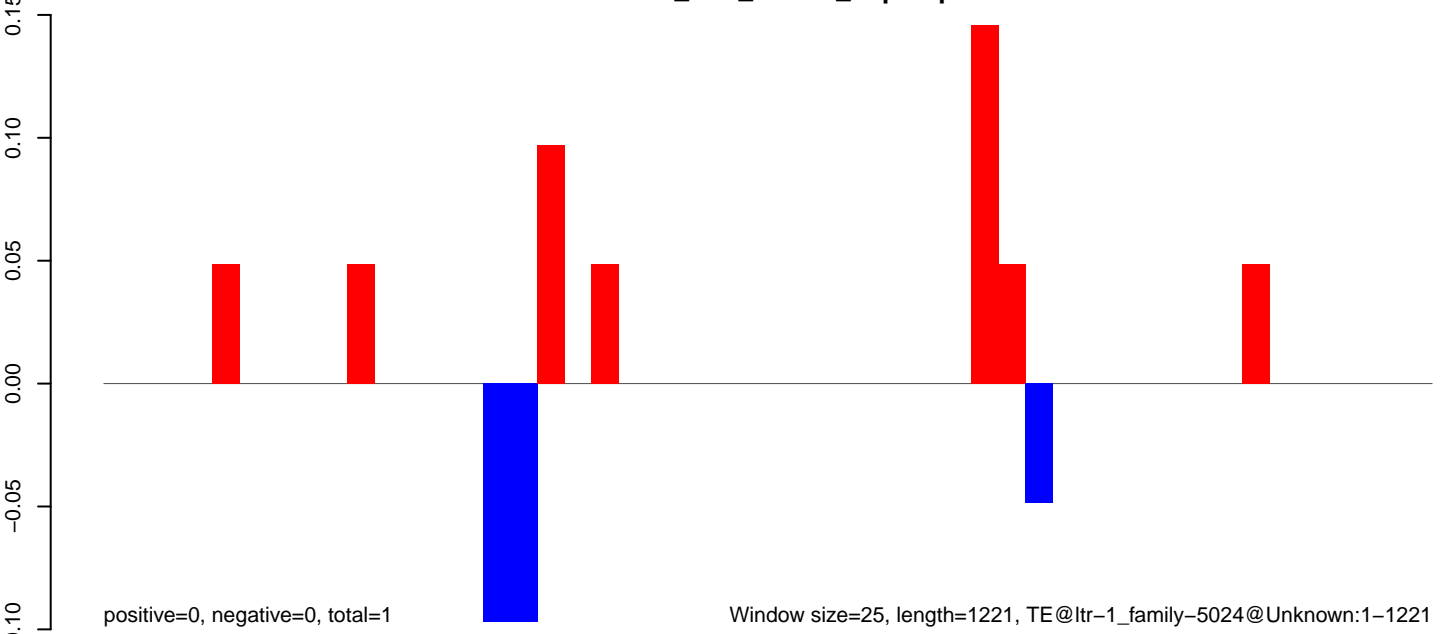
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



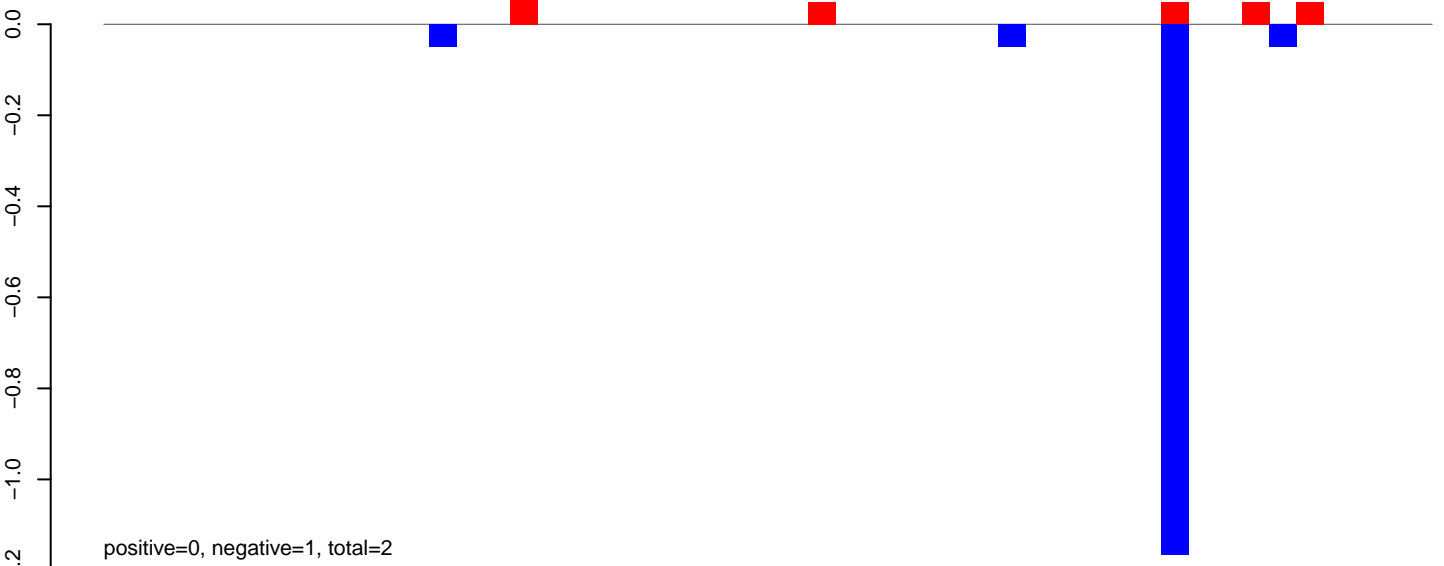
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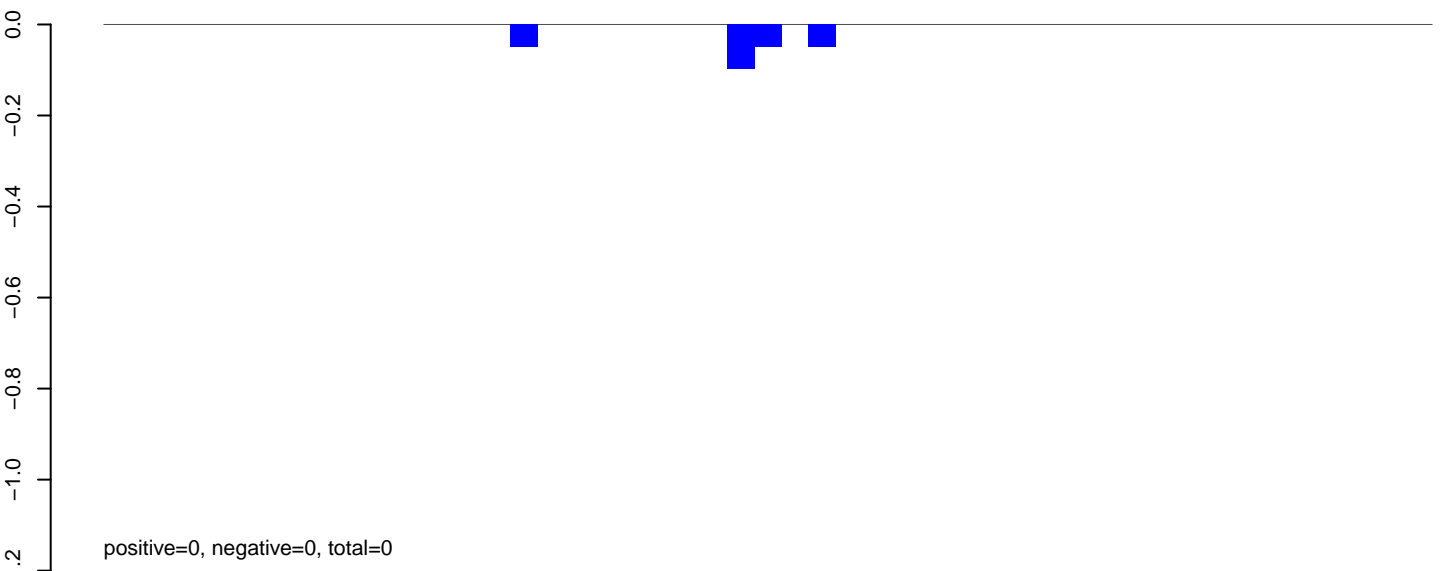
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



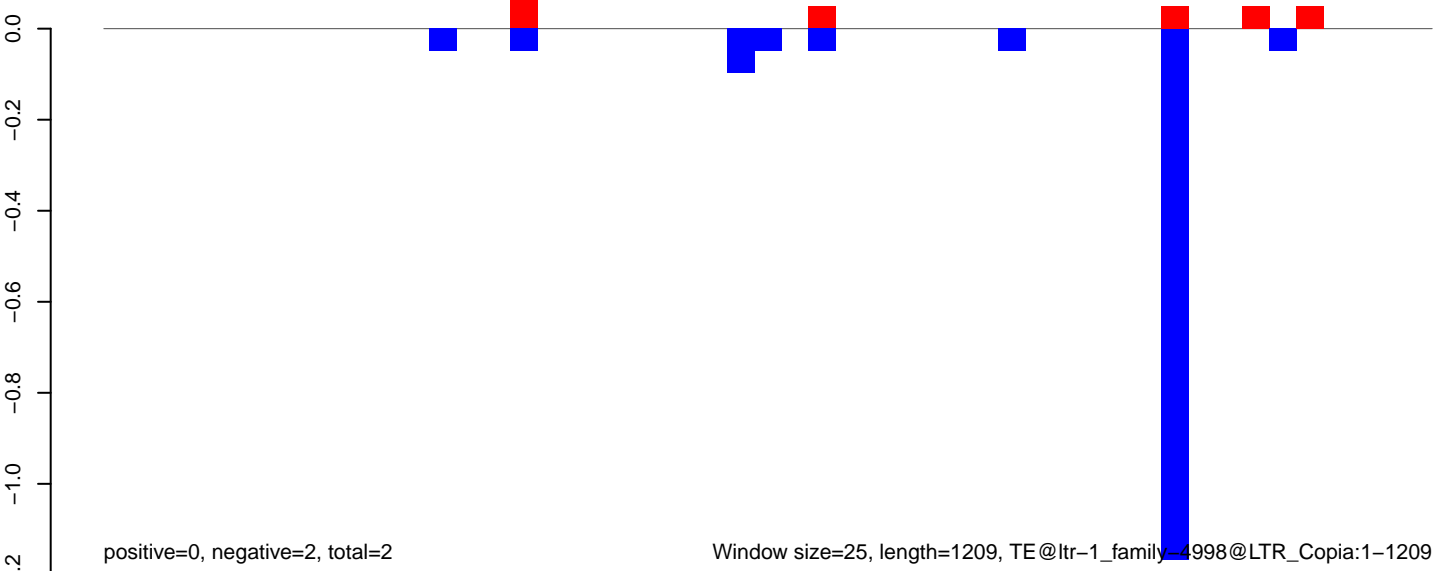
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



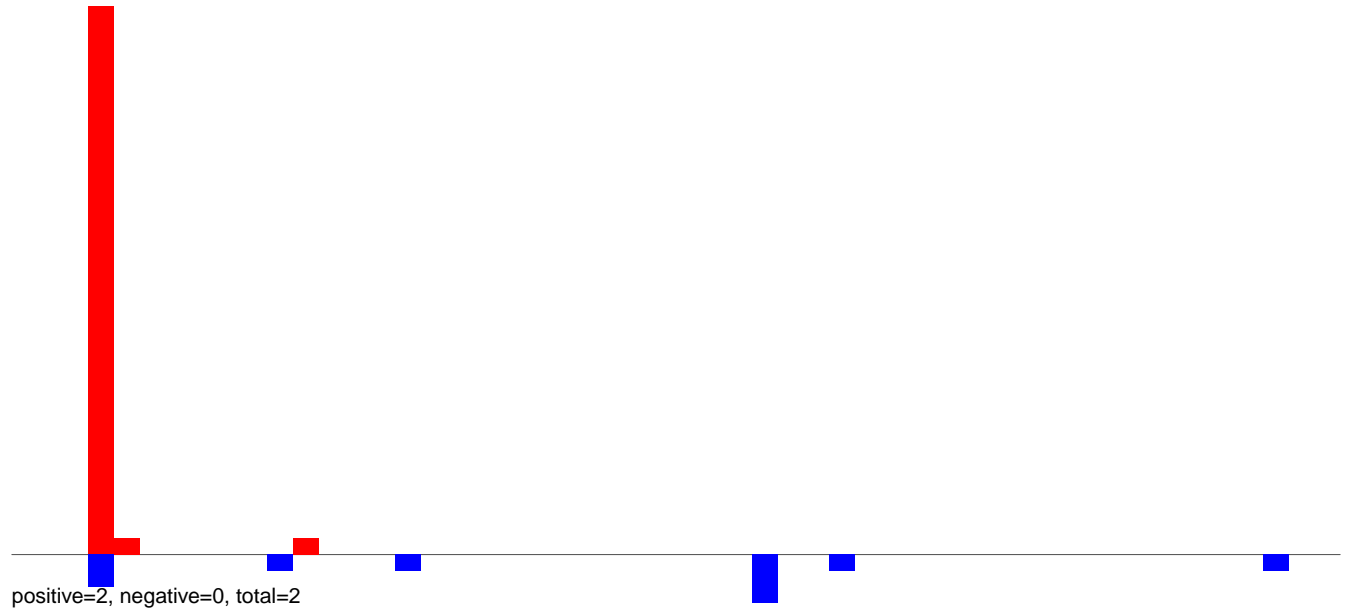
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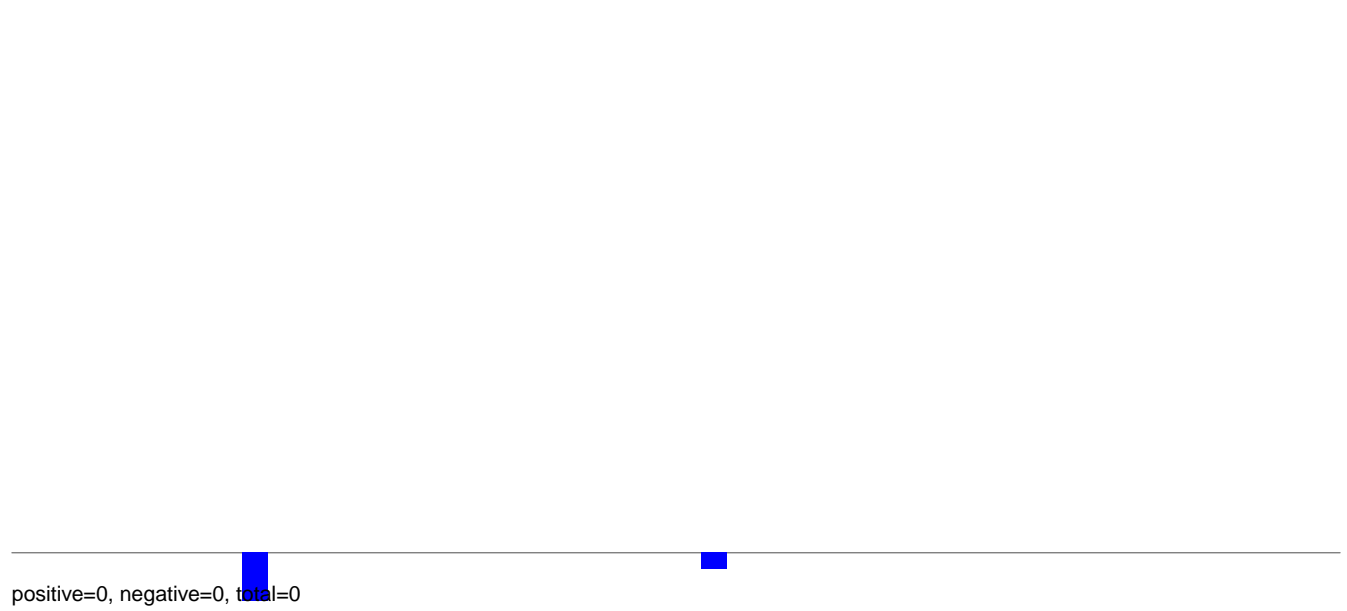
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



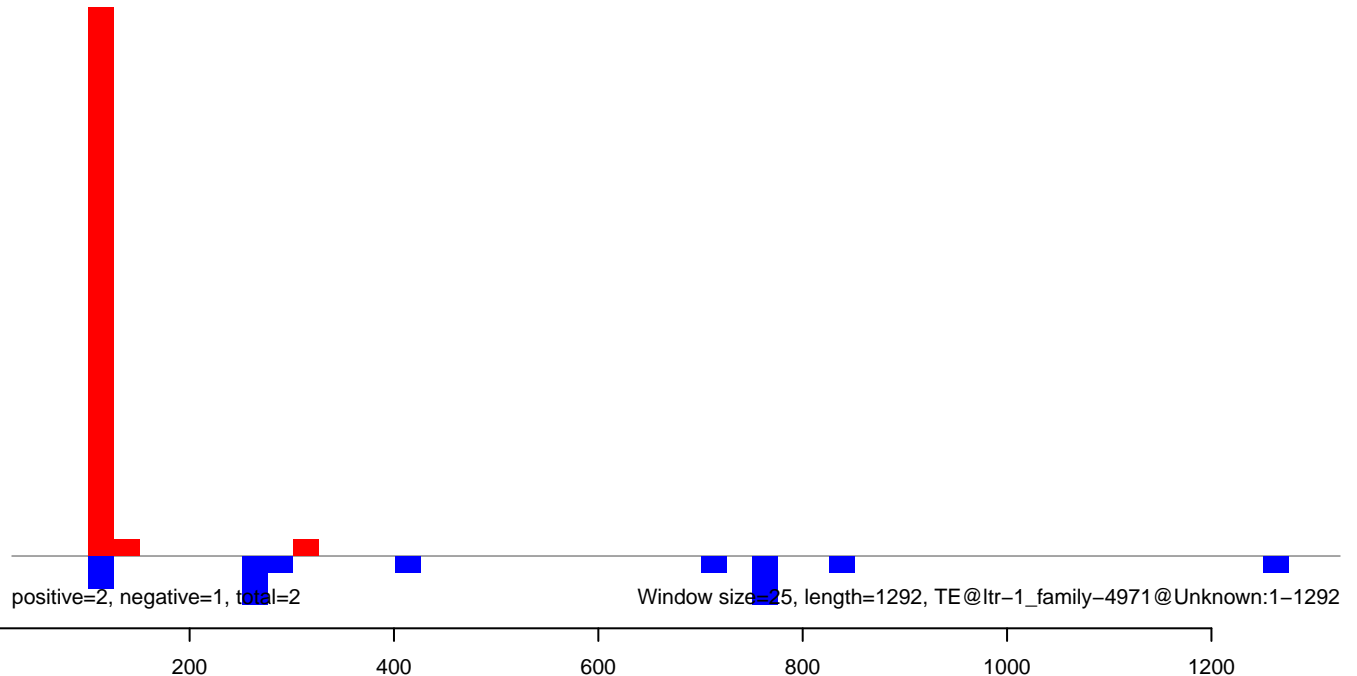
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



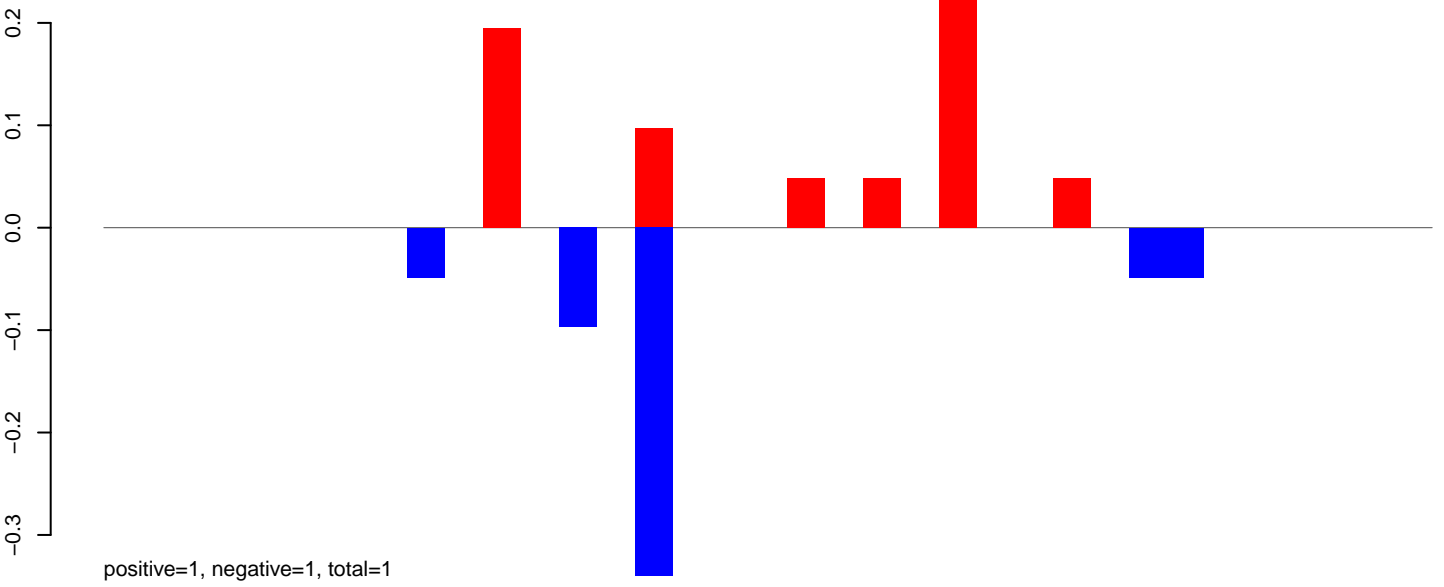
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



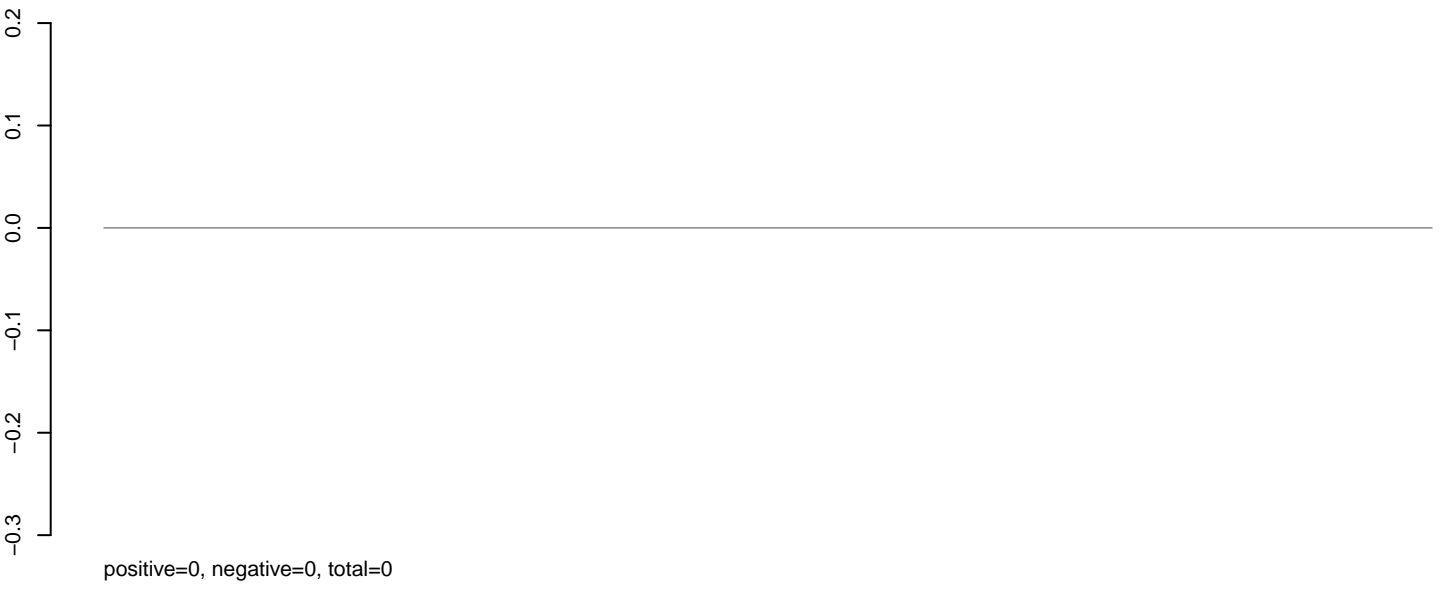
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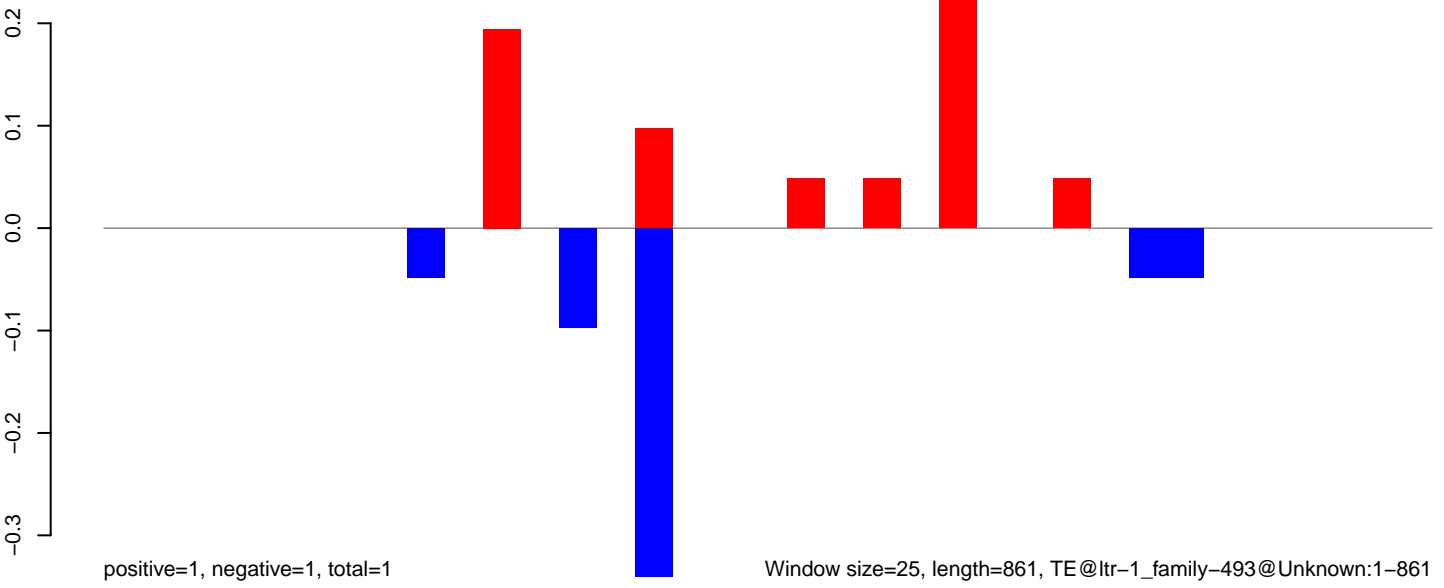
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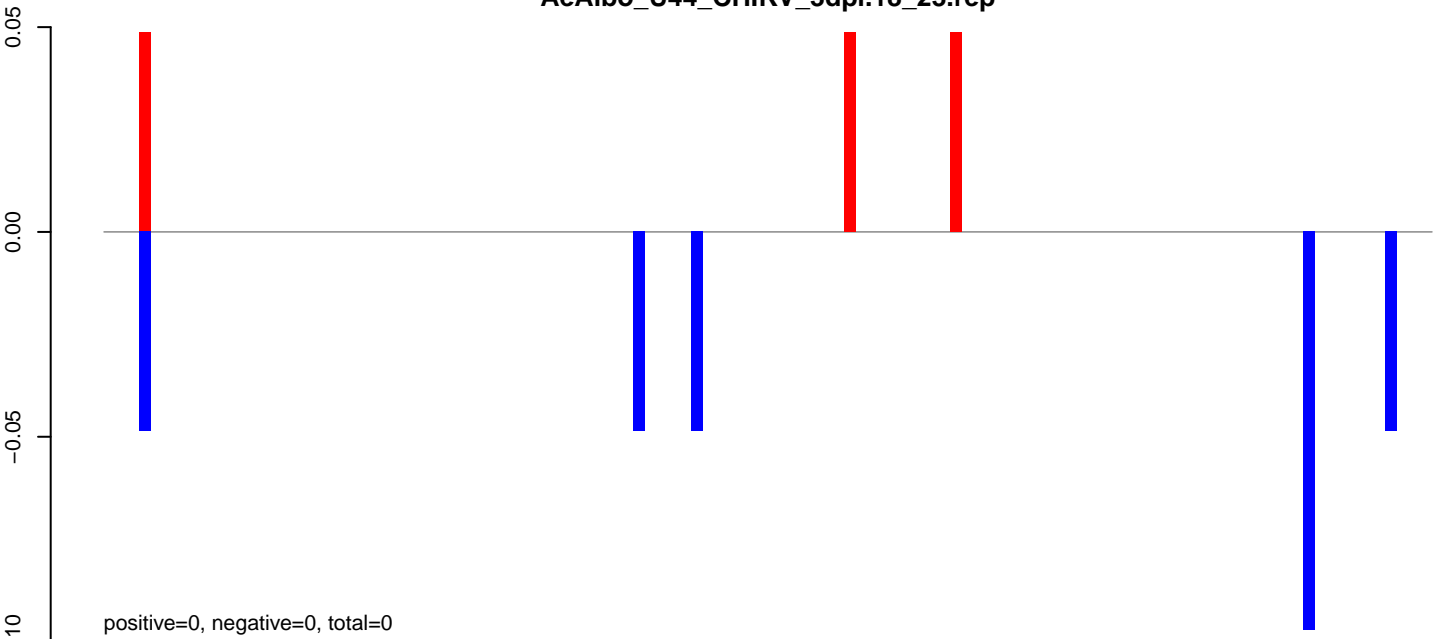
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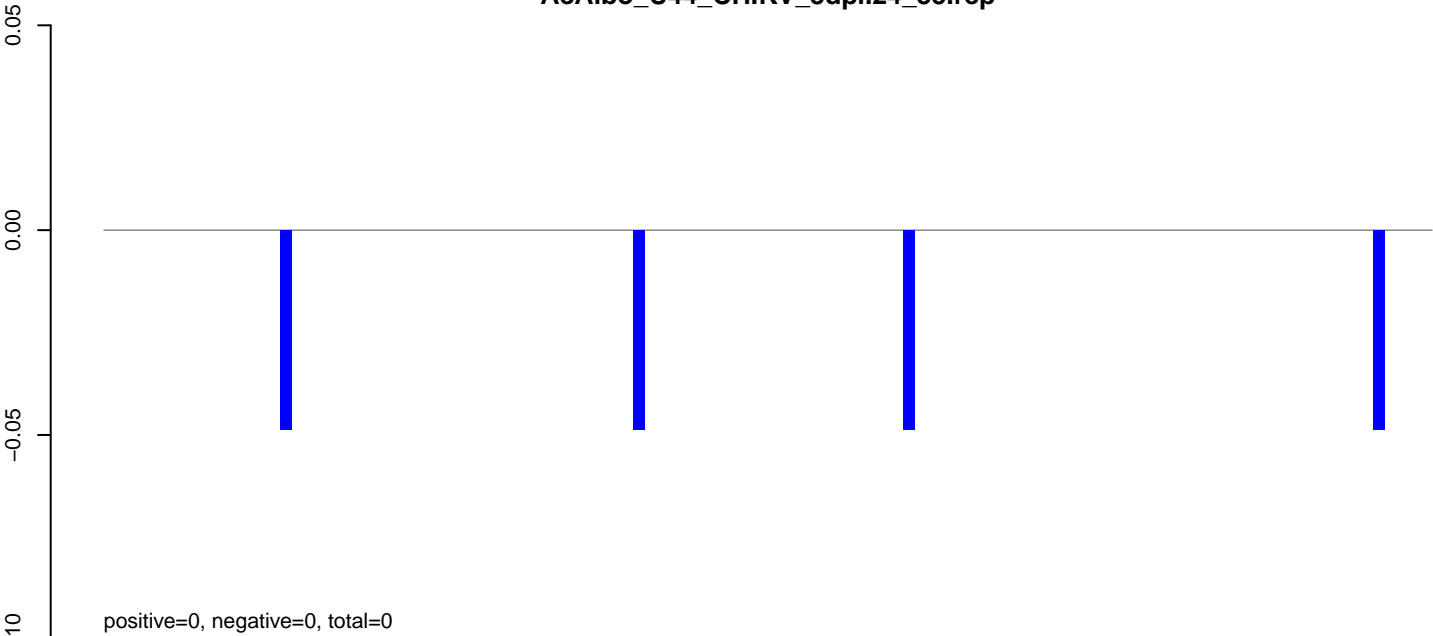
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



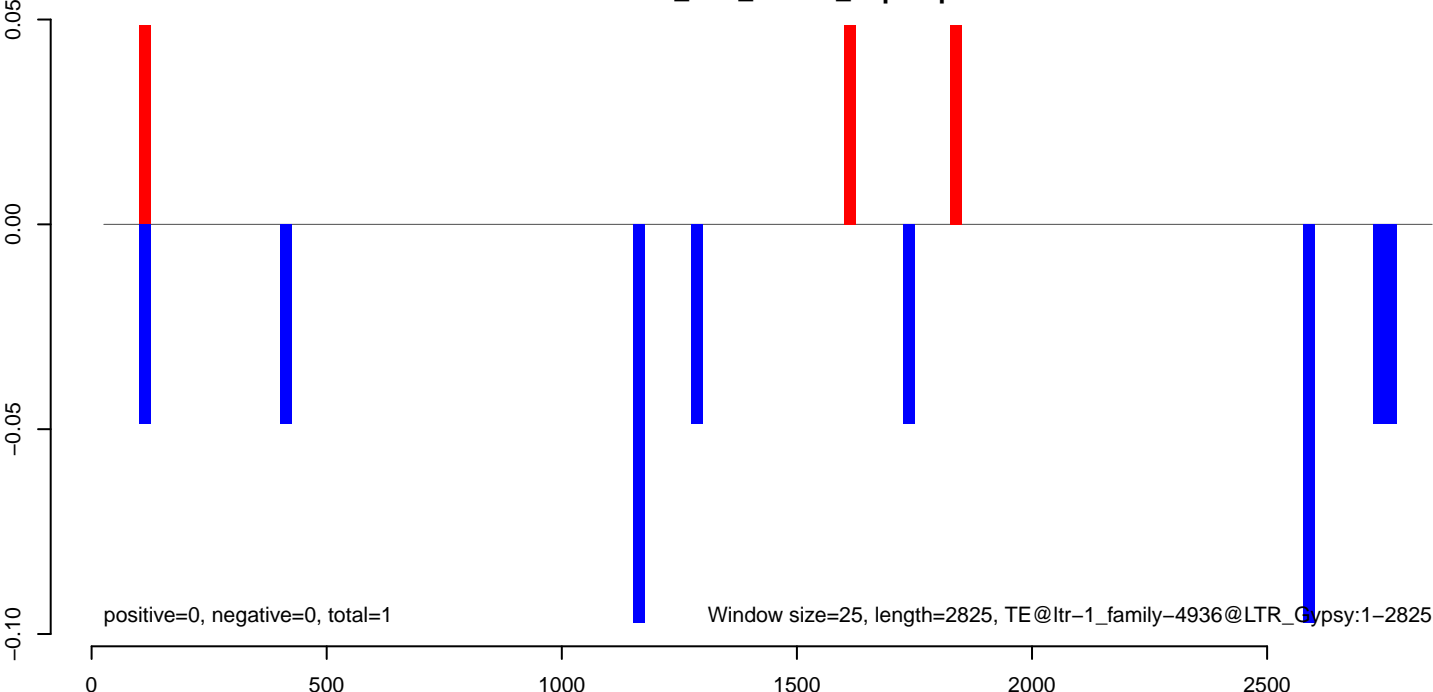
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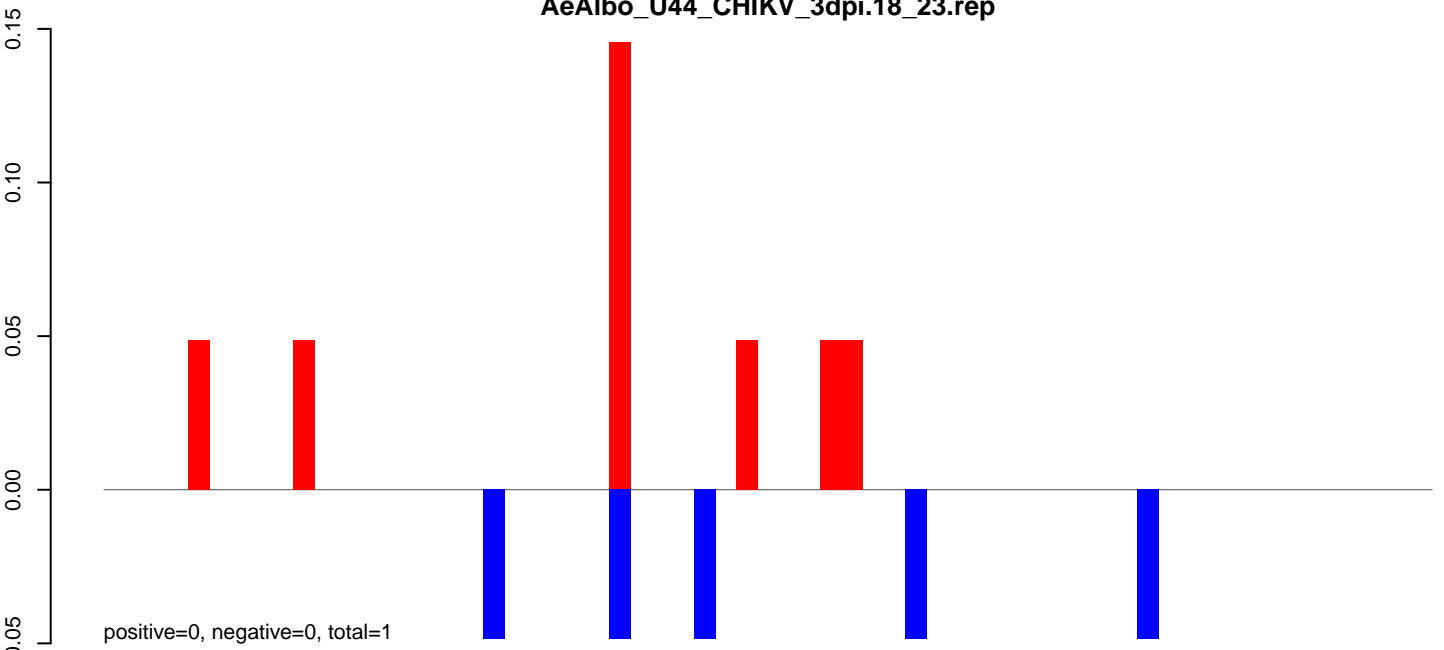
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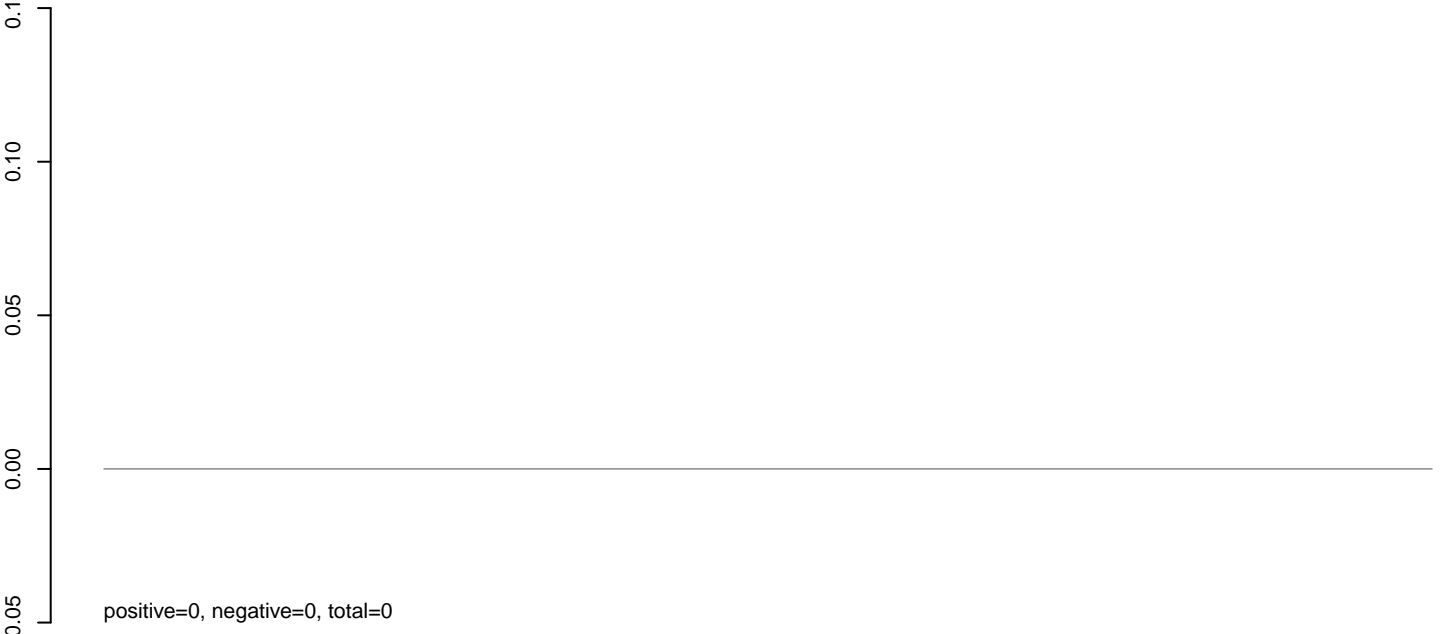
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



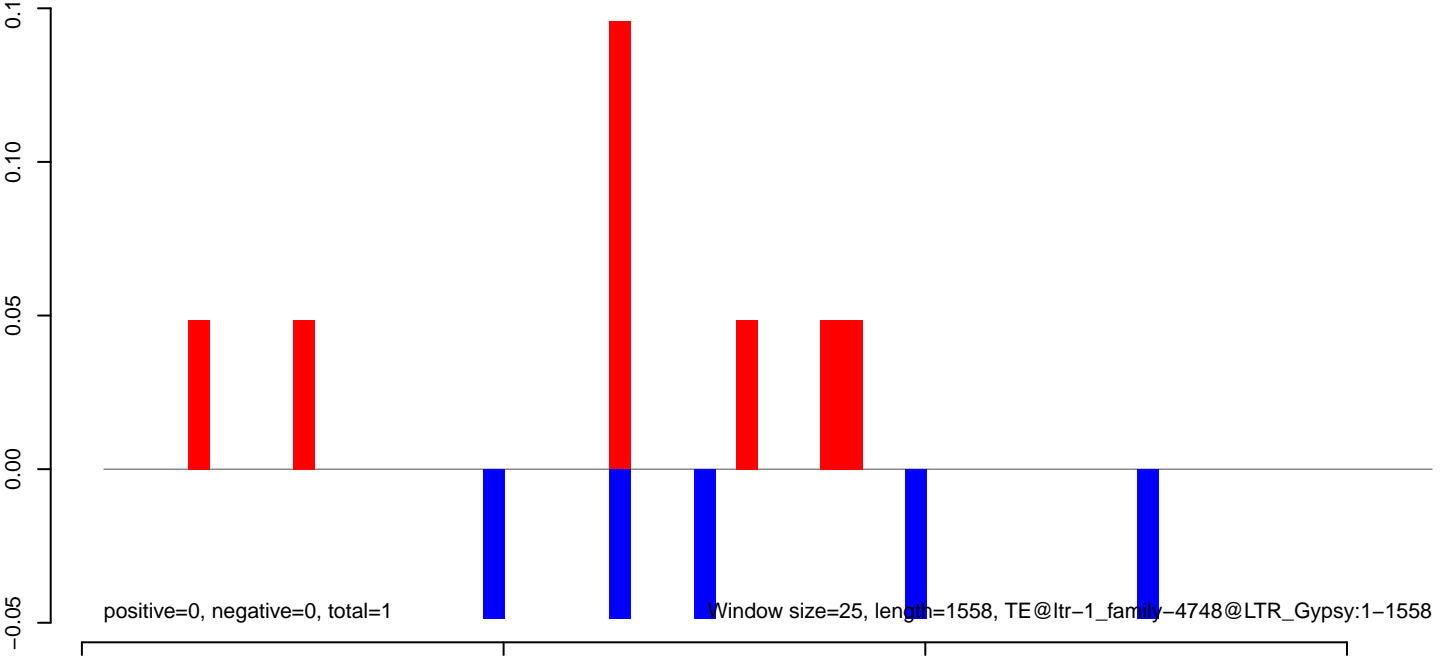
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



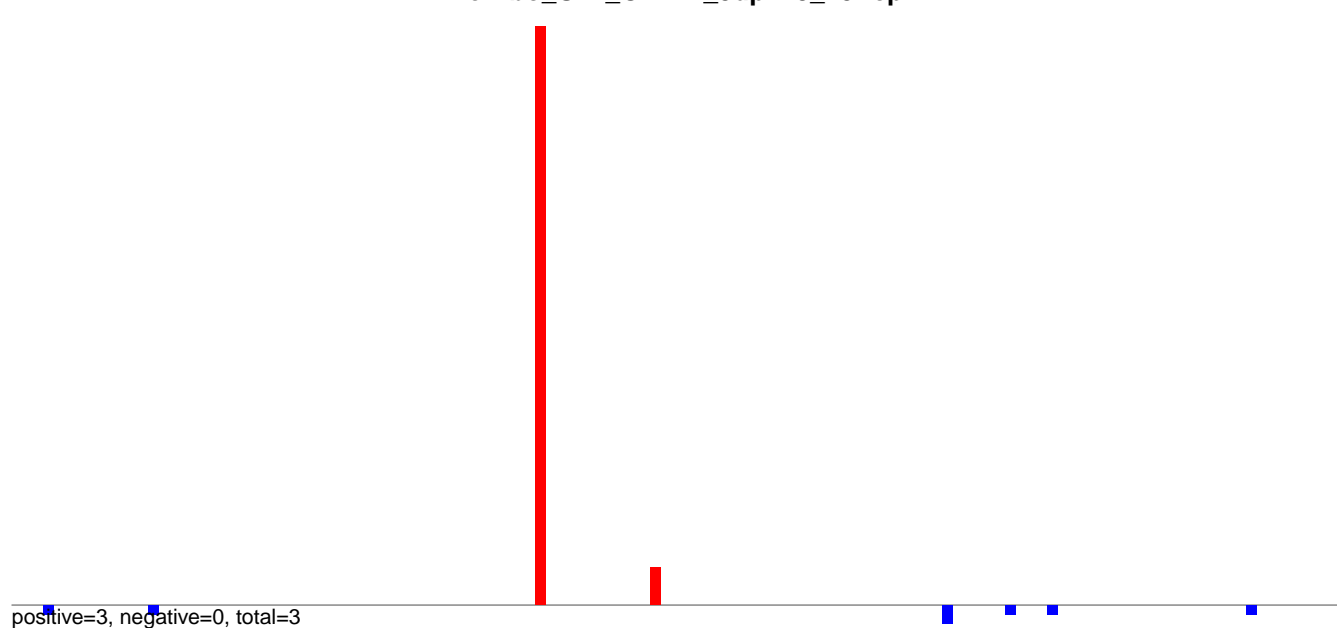
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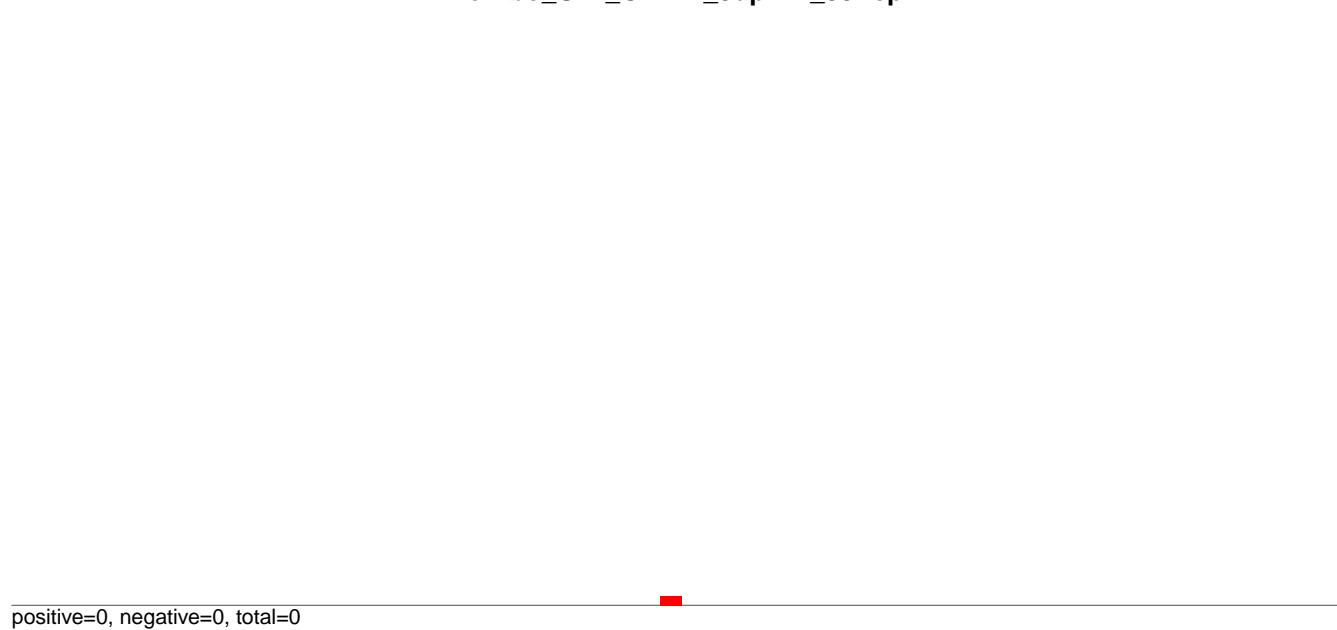
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



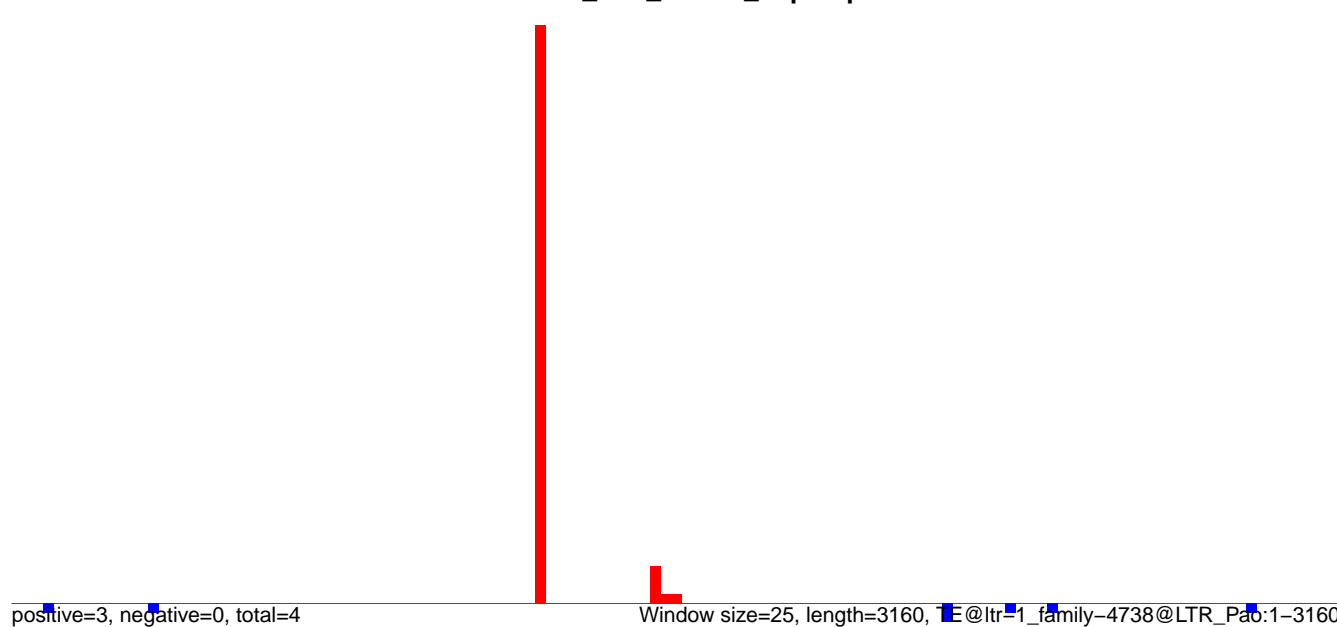
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

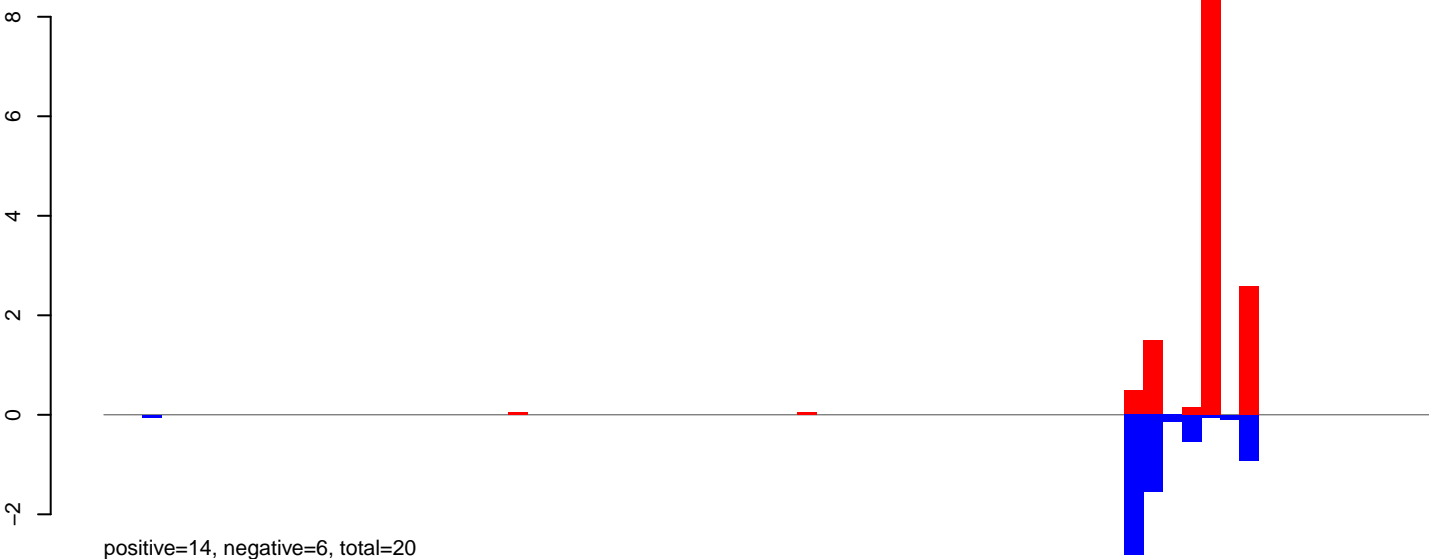


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

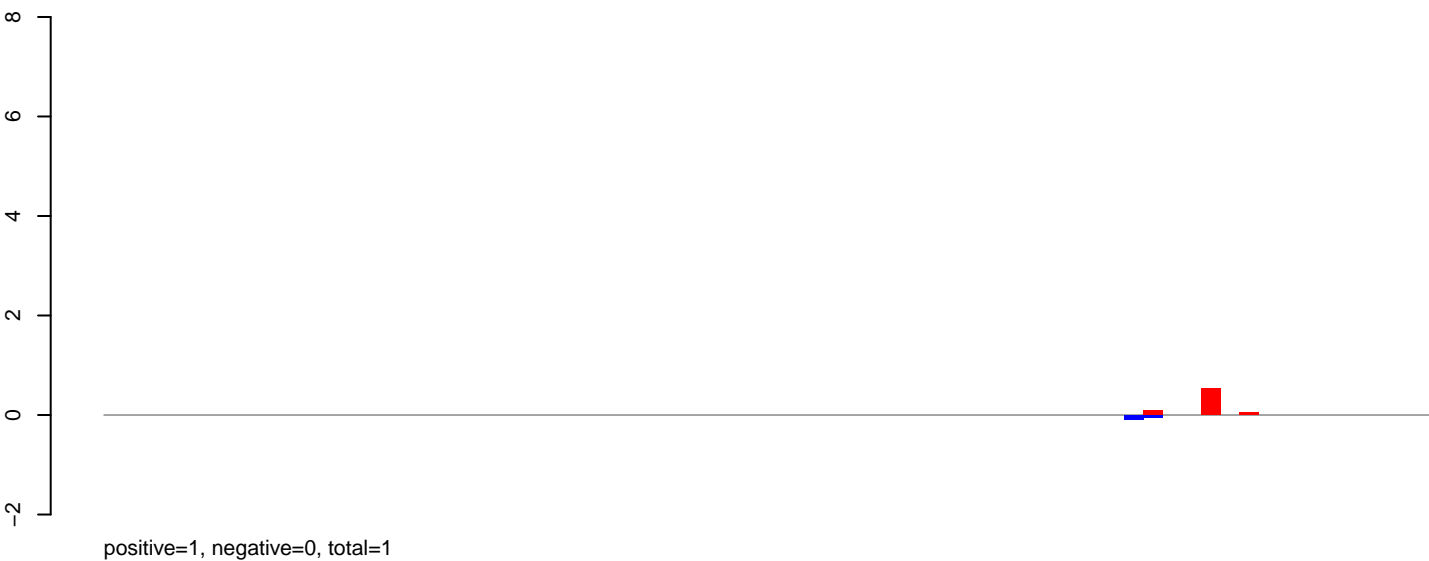




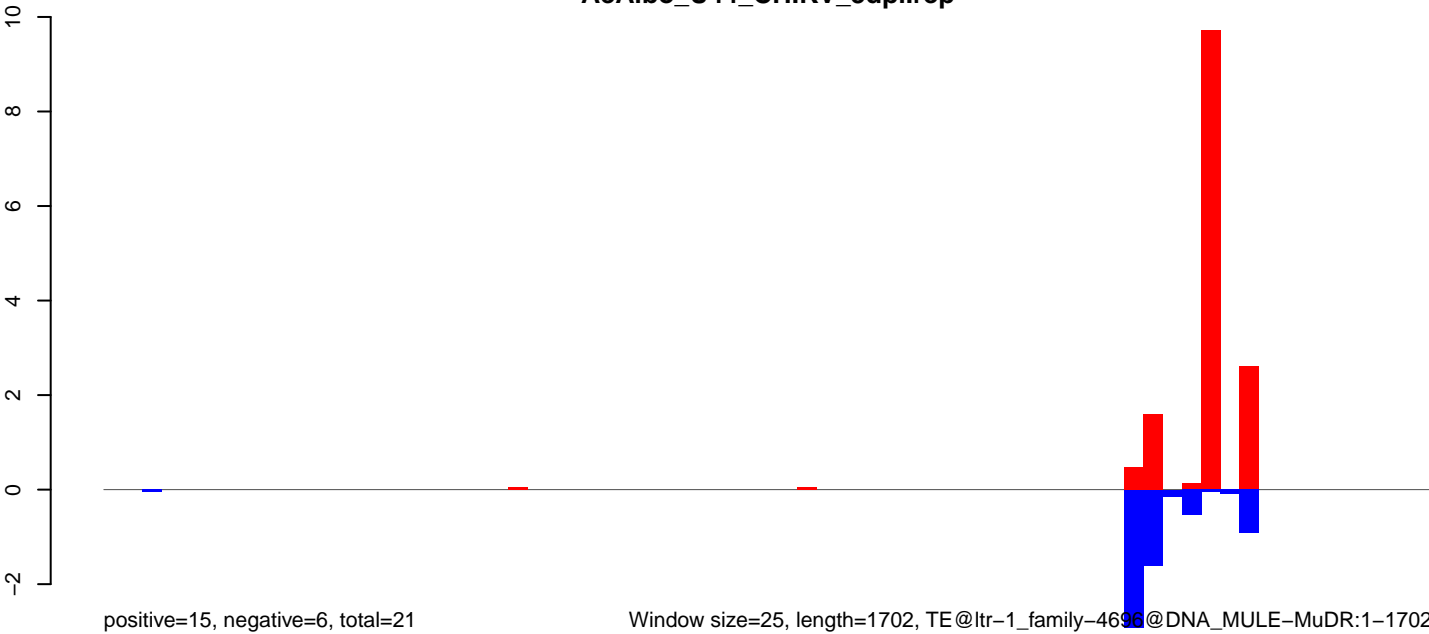
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

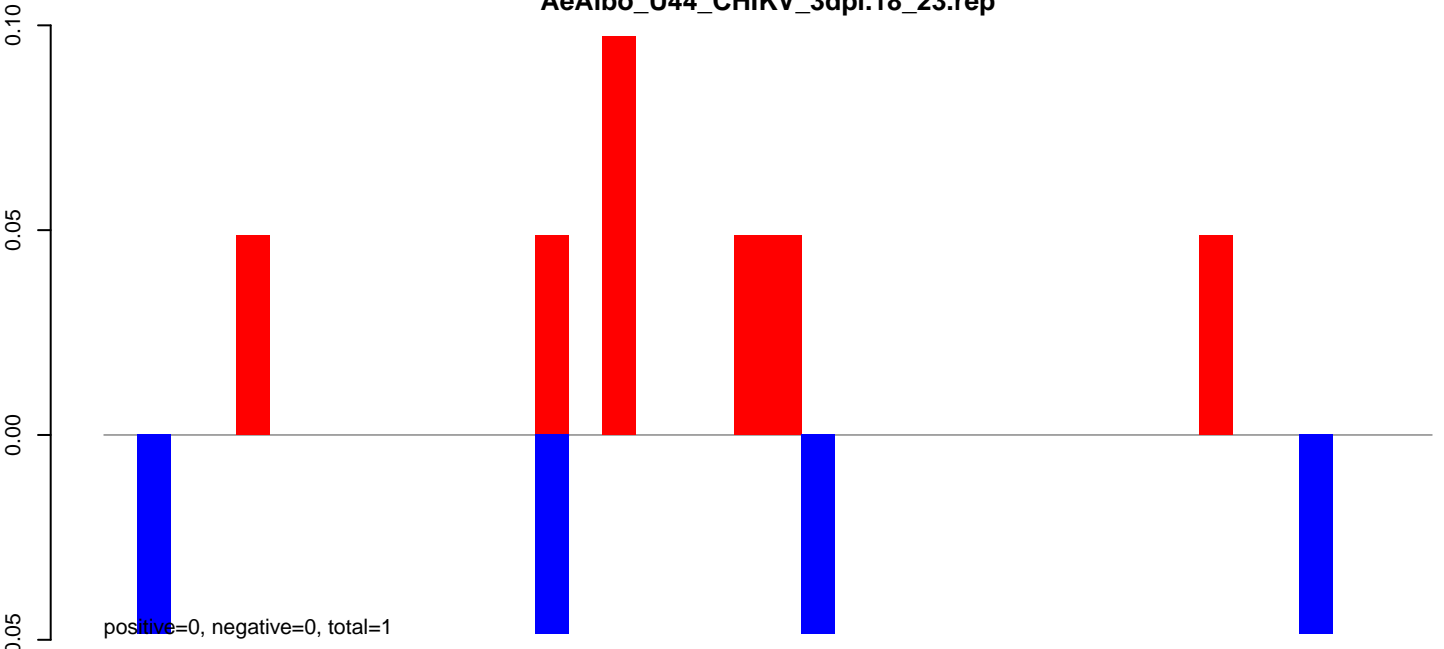


AeAlbo\_U44\_CHIKV\_3dpi.rep

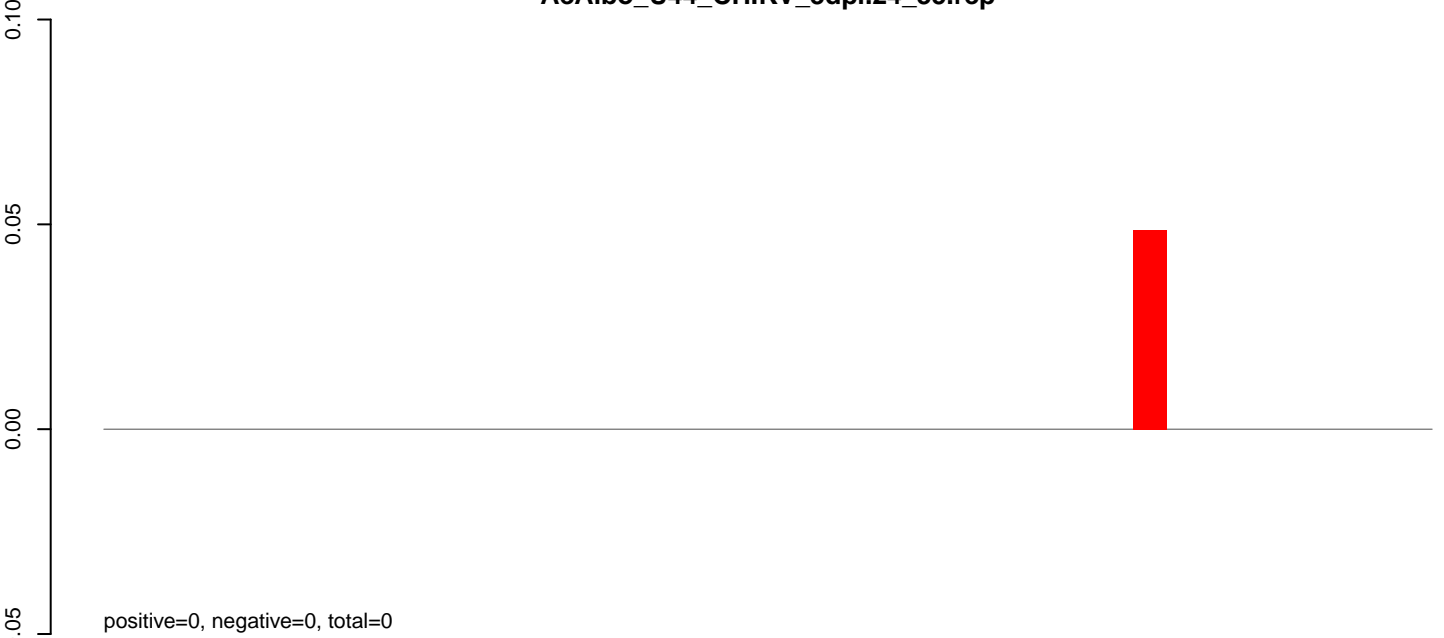


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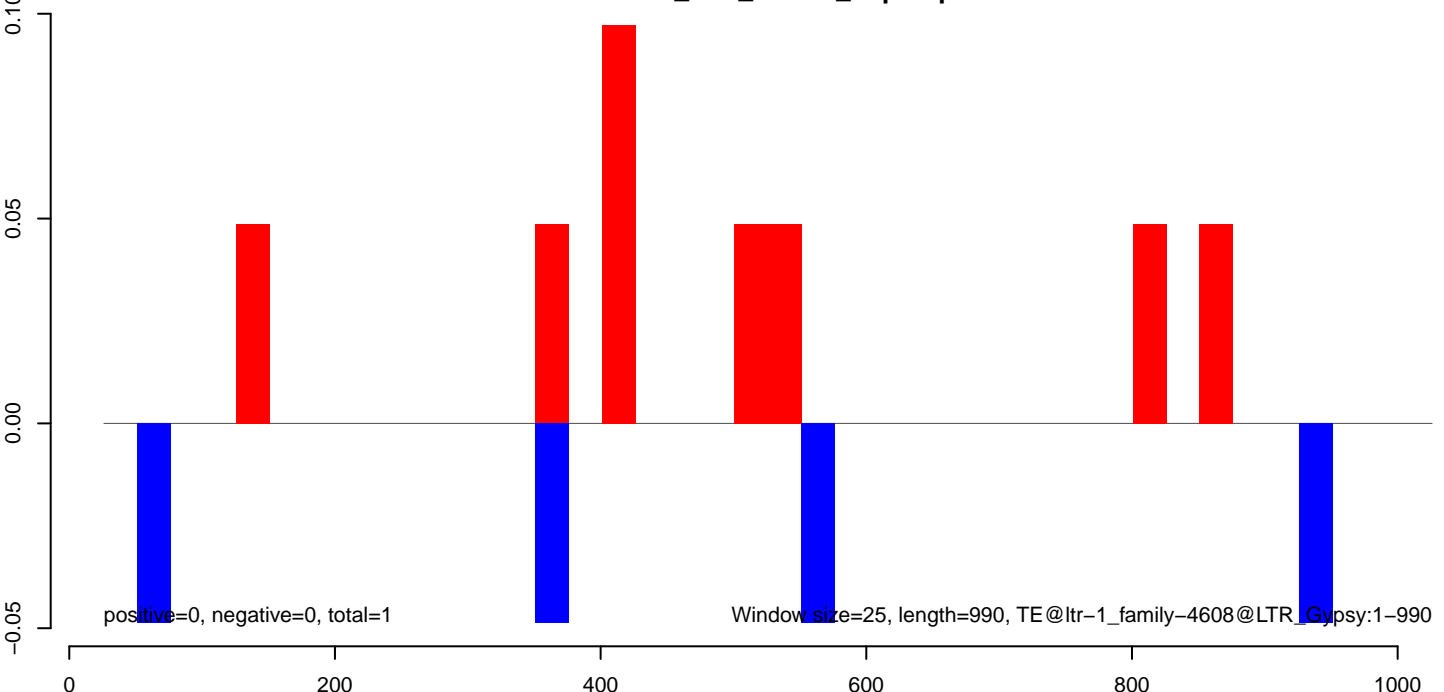
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



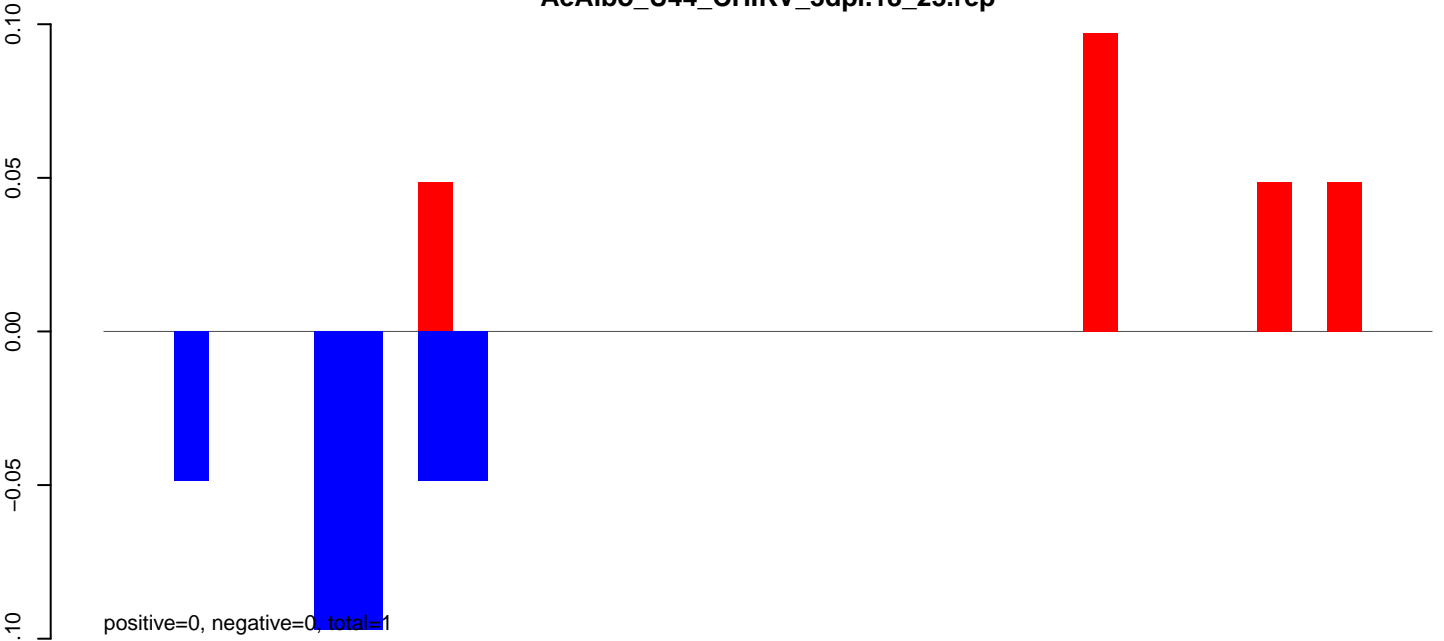
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



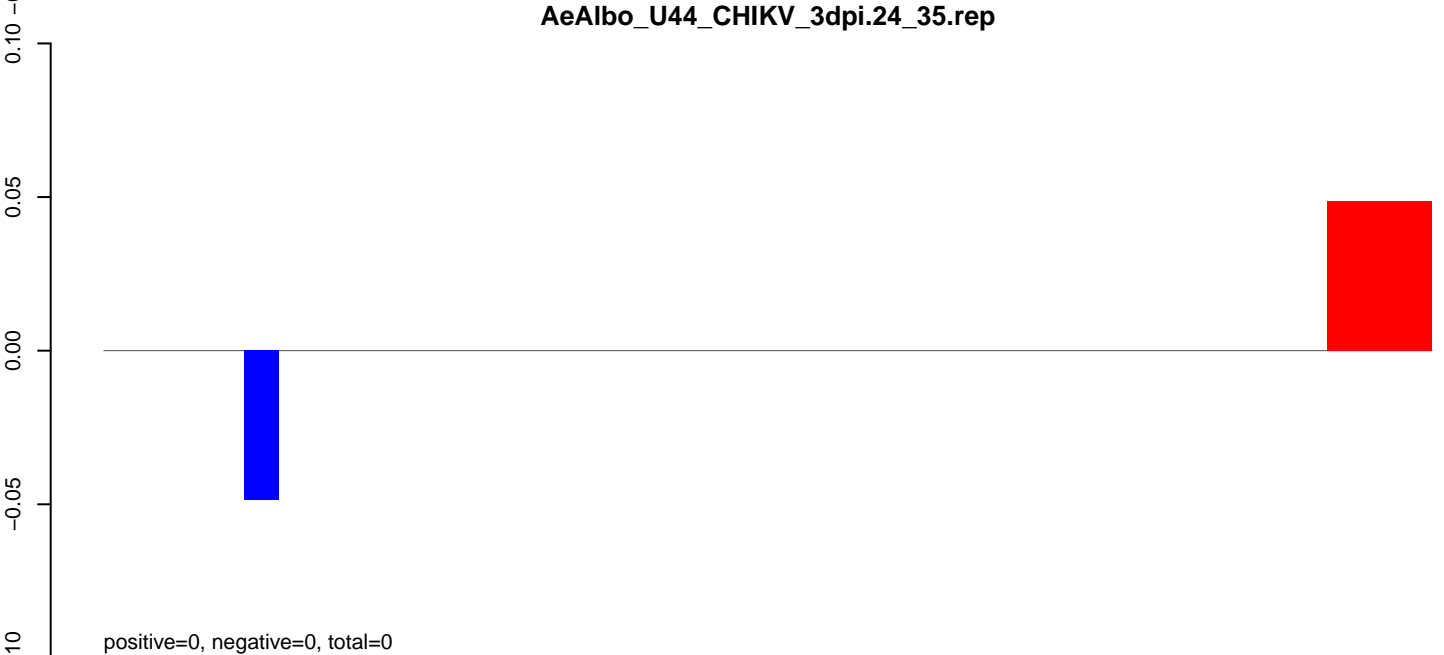
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



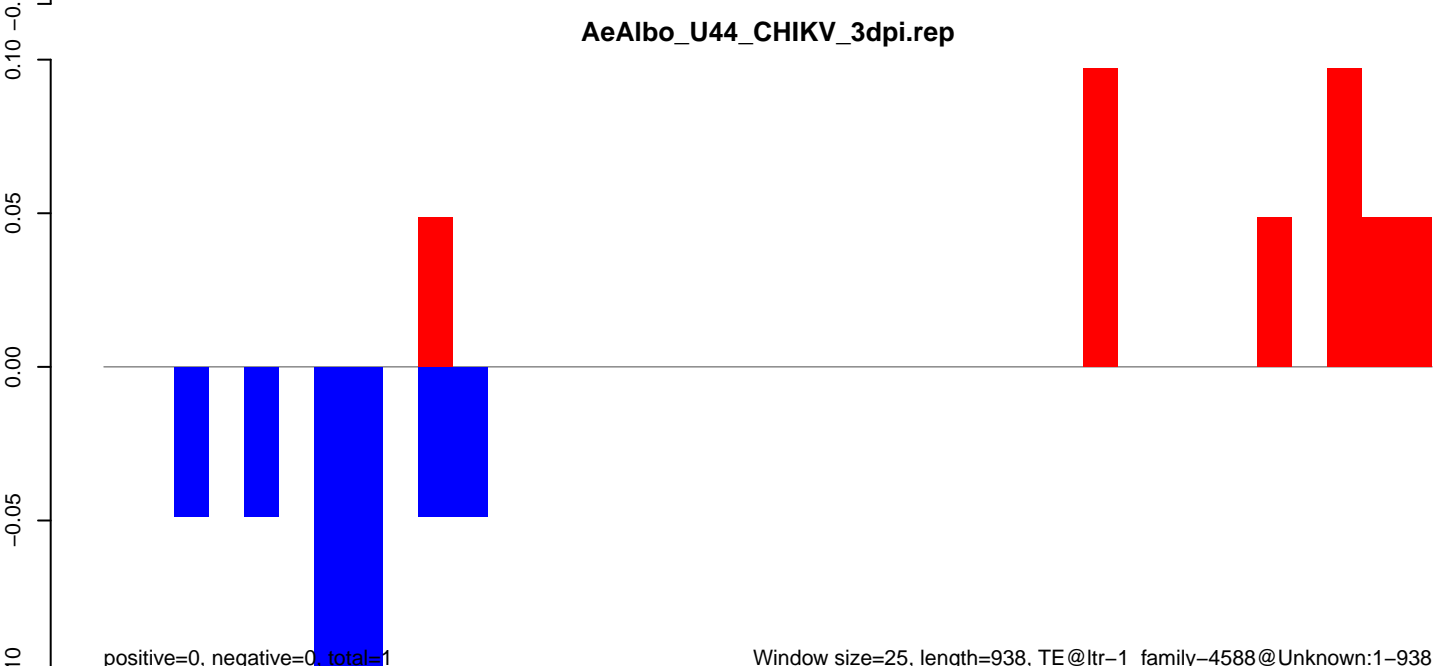
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



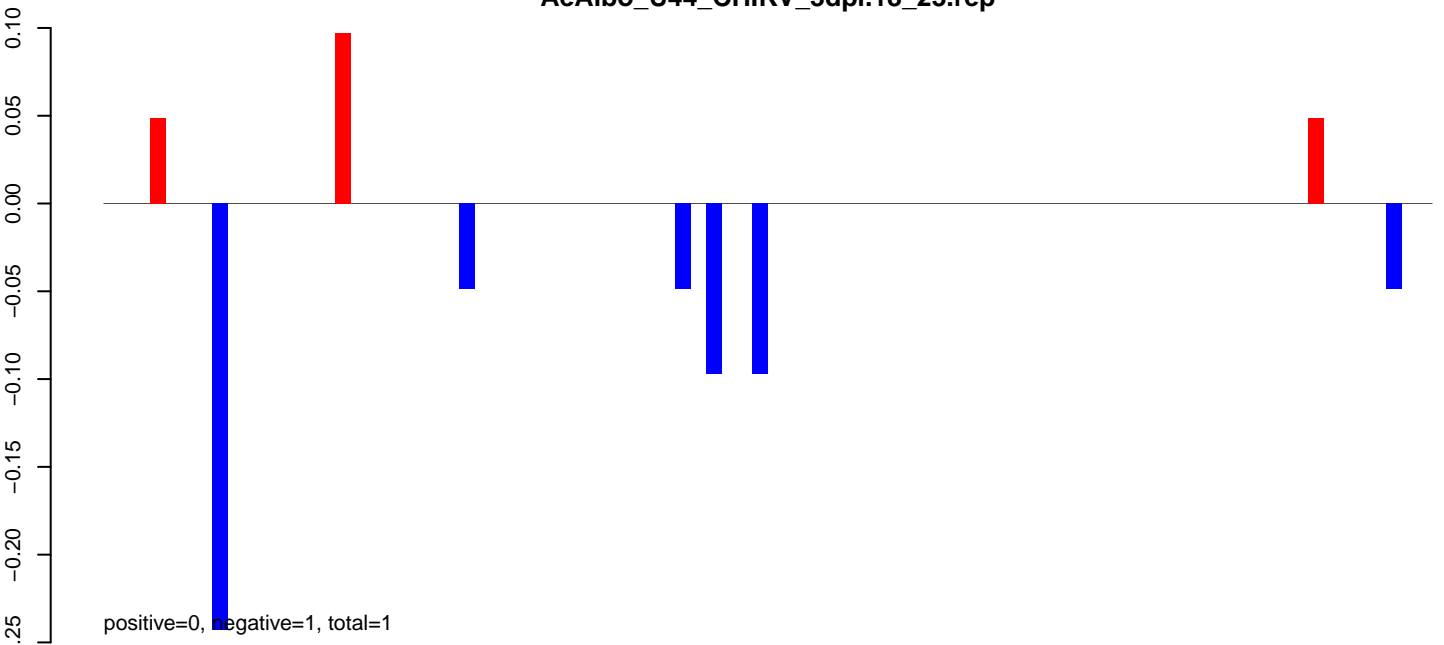
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



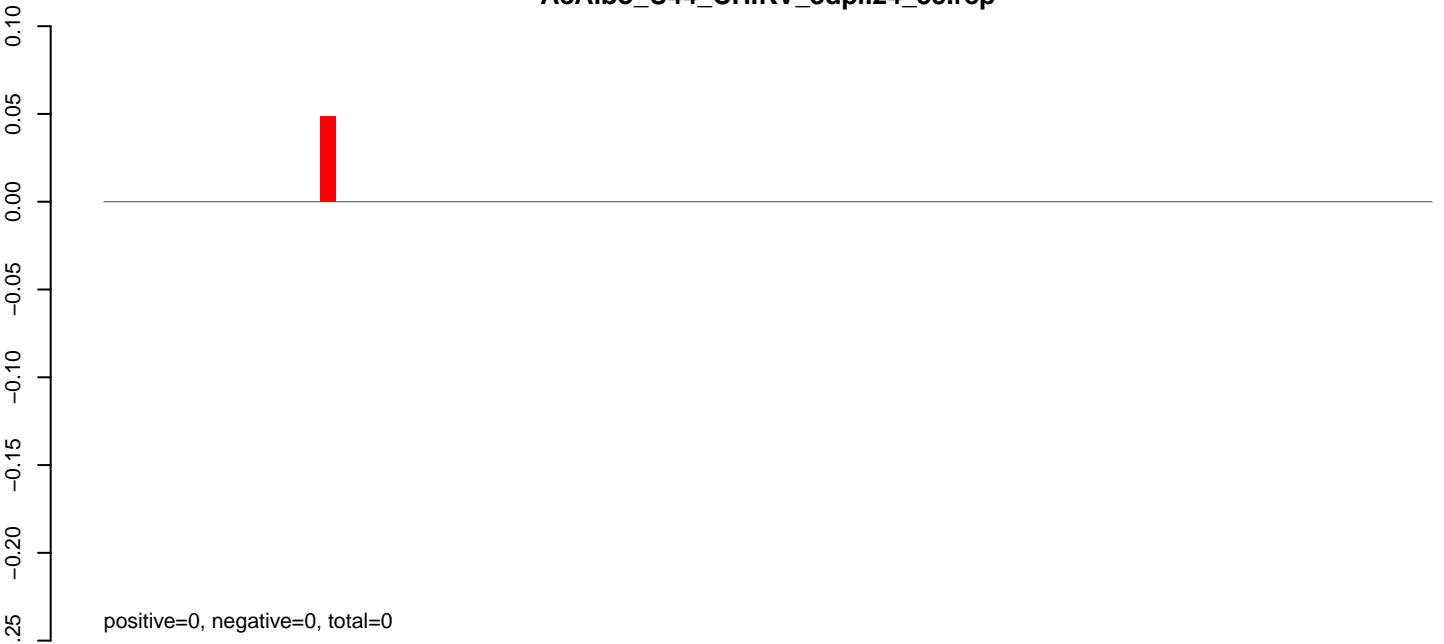
AeAlbo\_U44\_CHIKV\_3dpi.rep



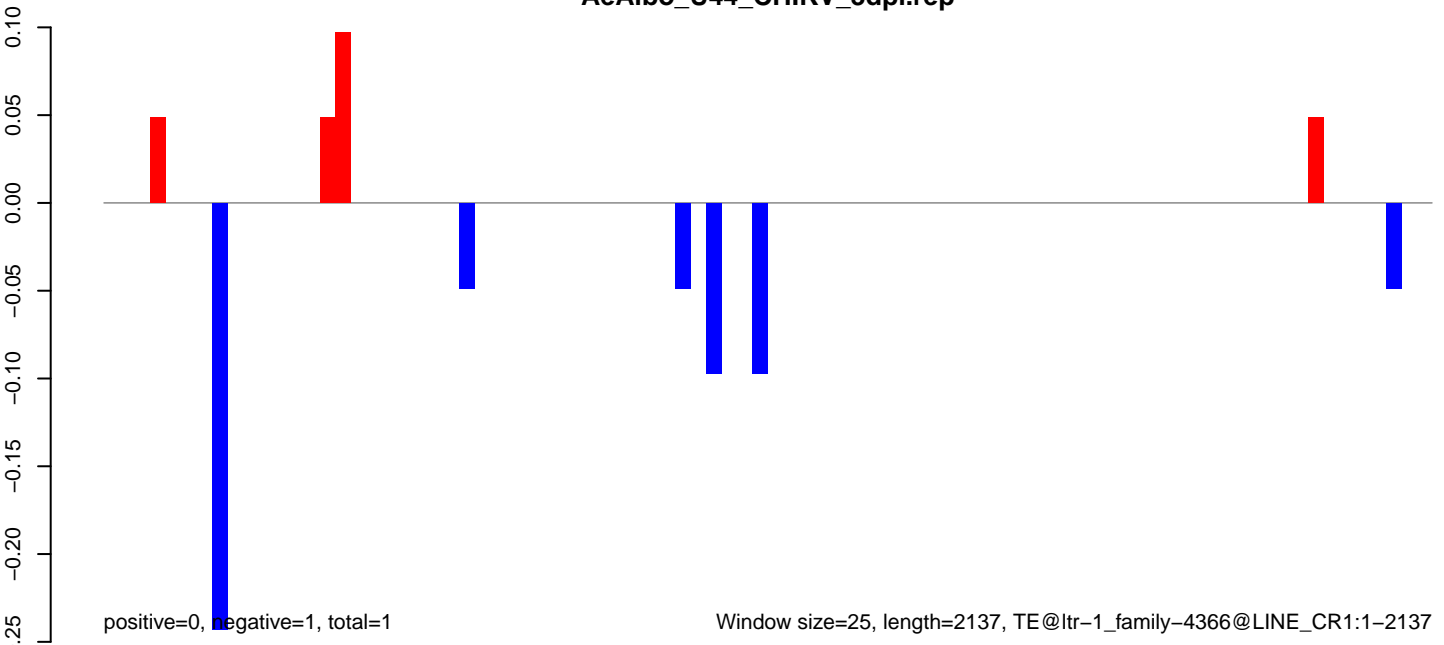
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

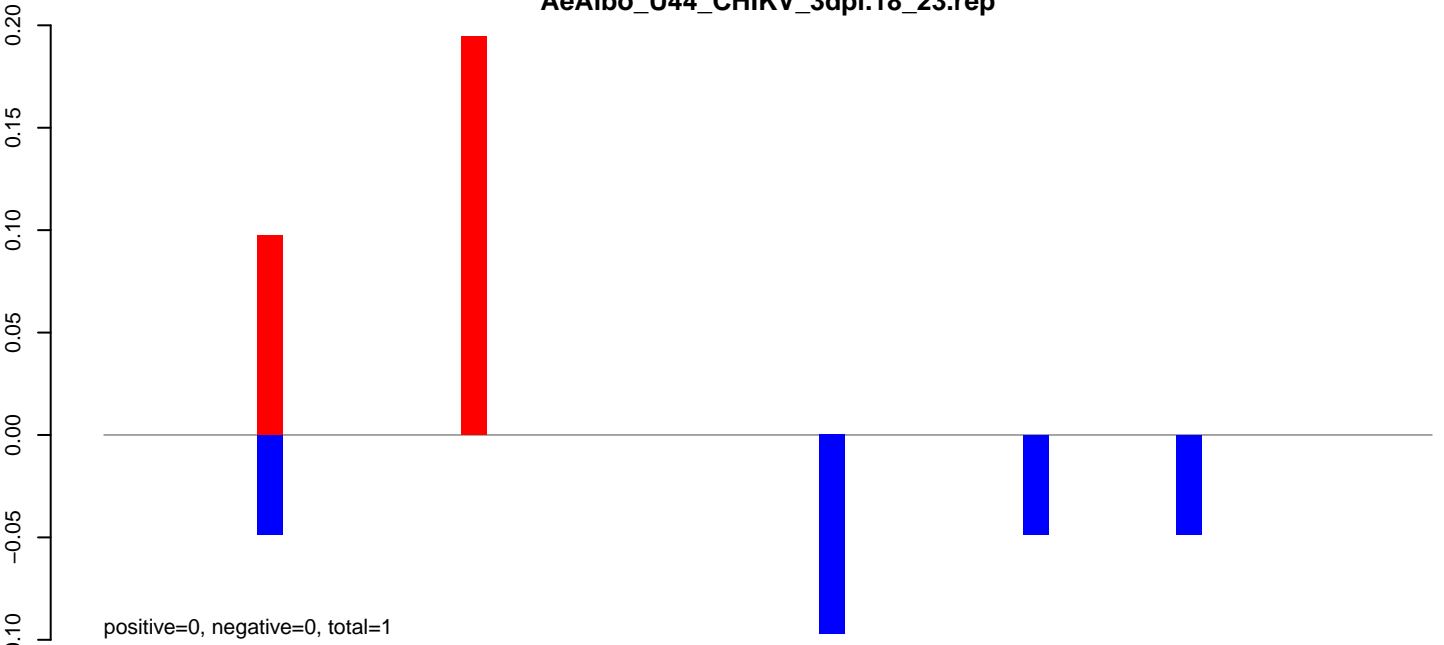


AeAlbo\_U44\_CHIKV\_3dpi.rep

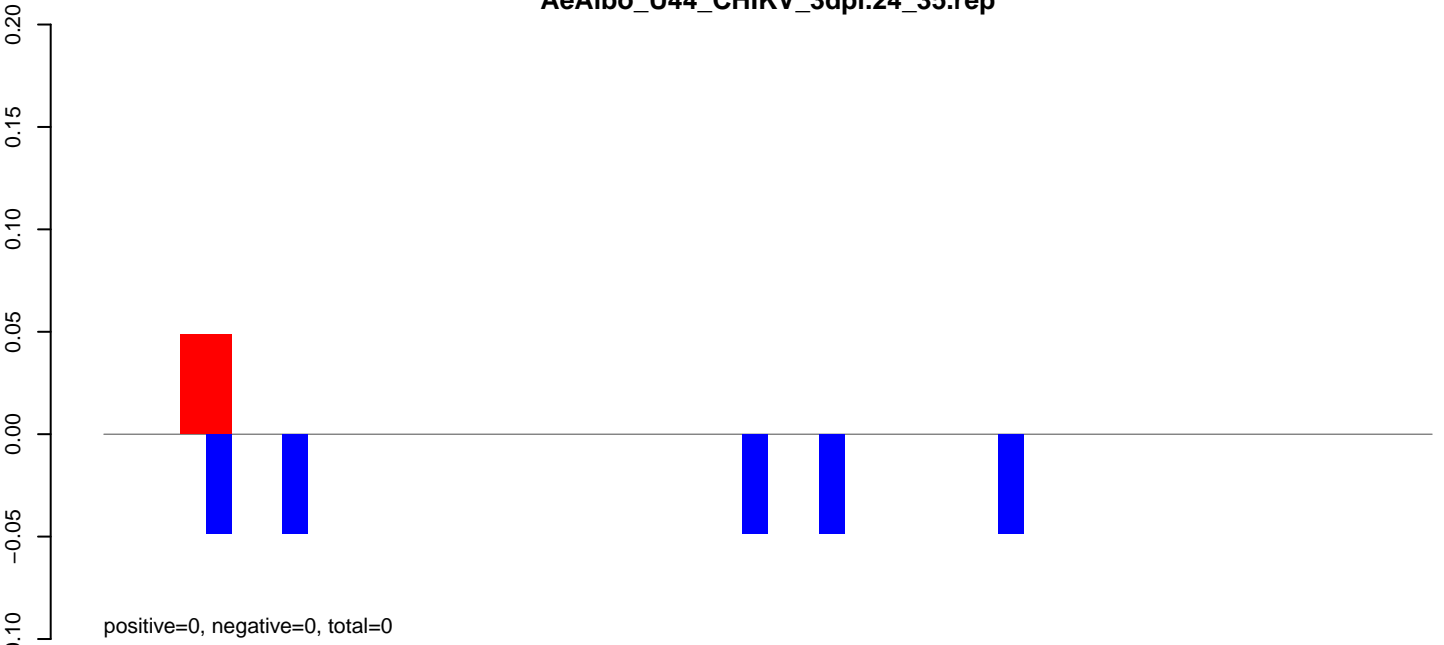


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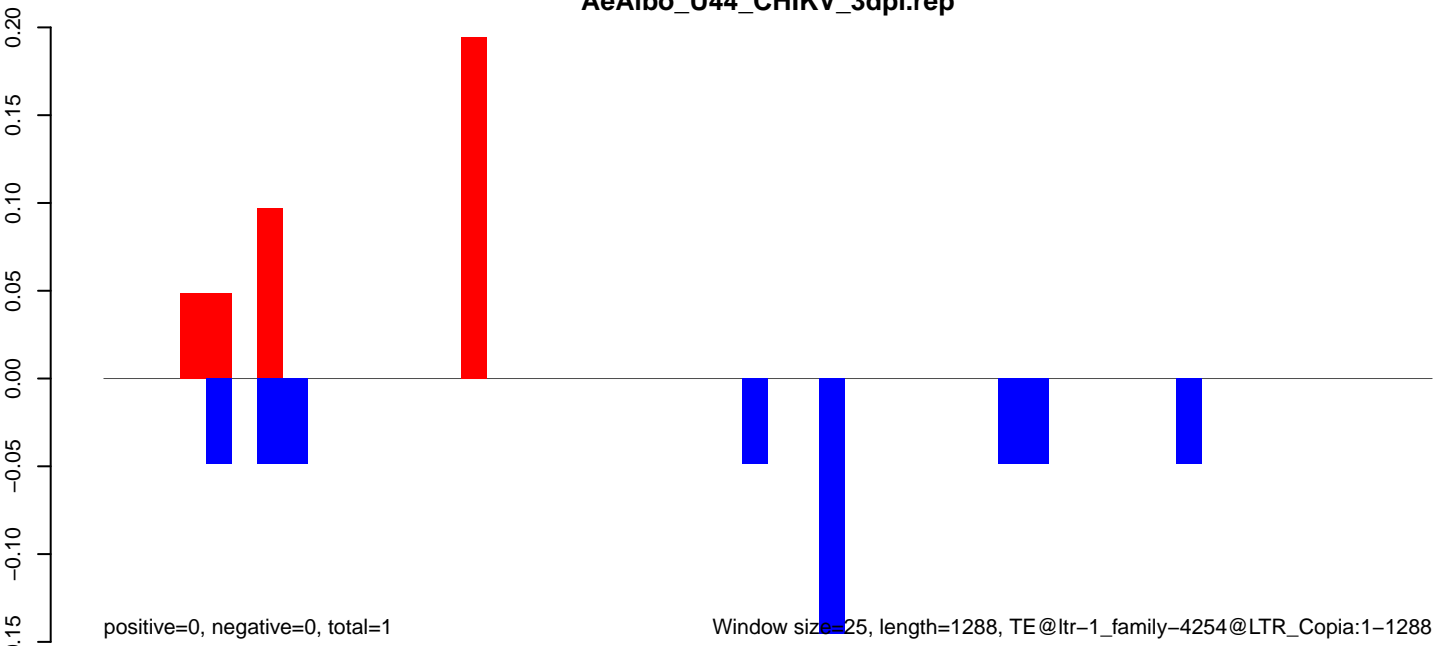
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

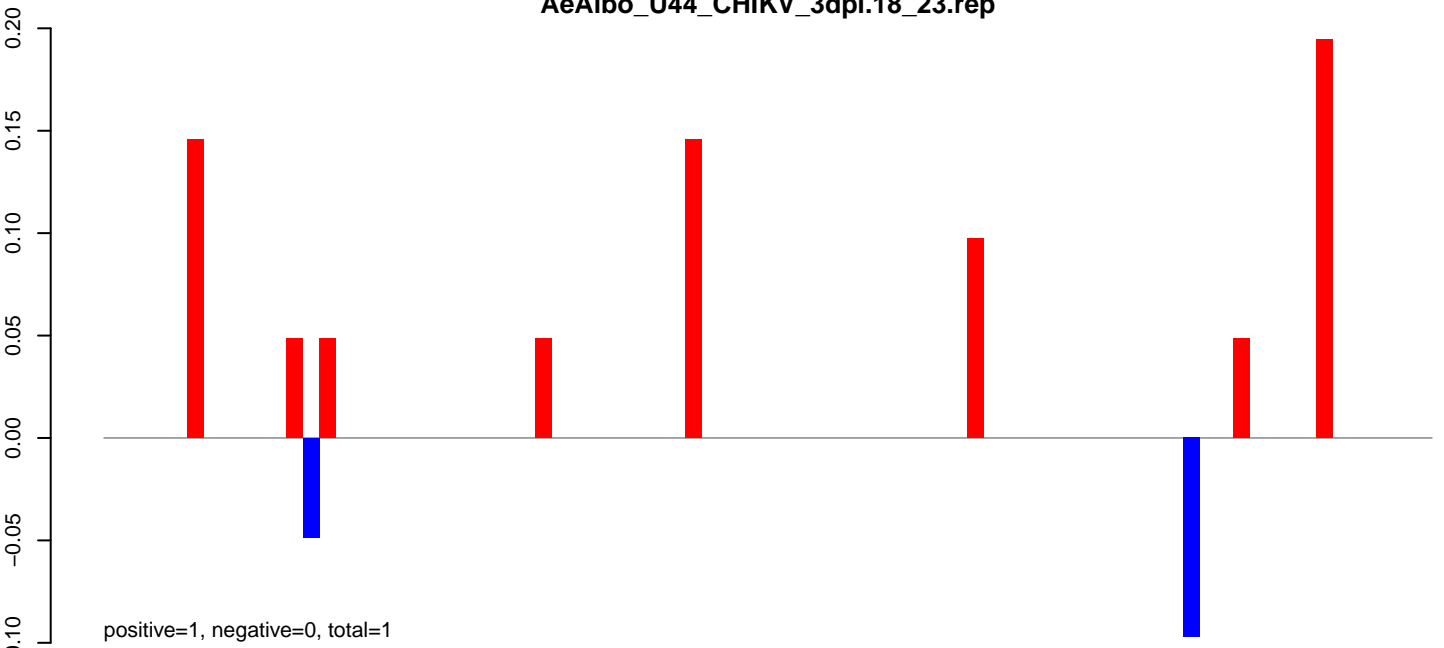


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=1288, TE@ltr-1\_family-4254@LTR\_Copia:1-1288

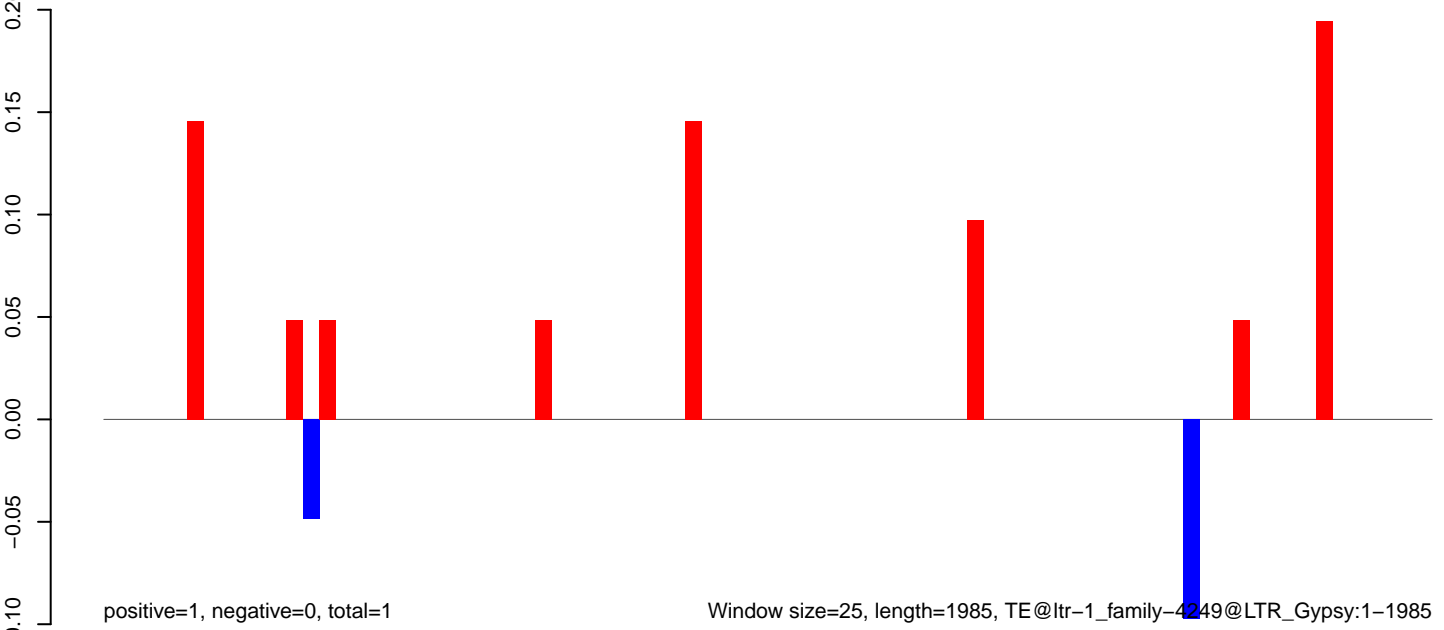
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

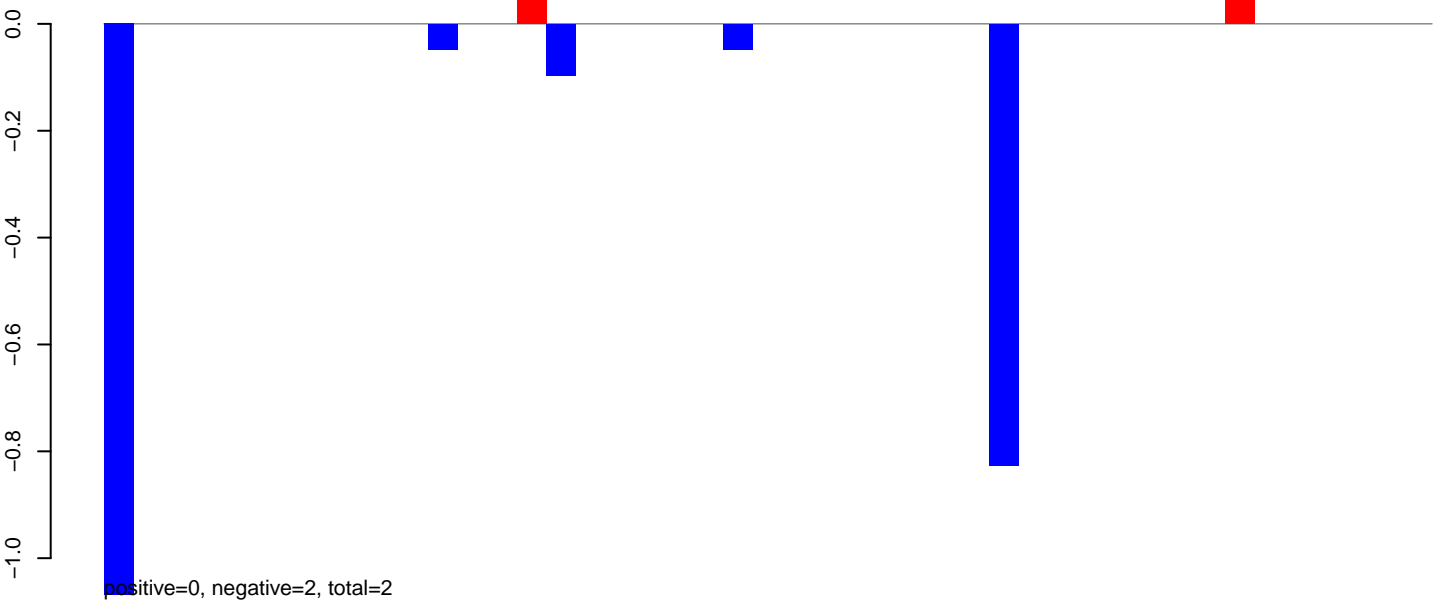


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

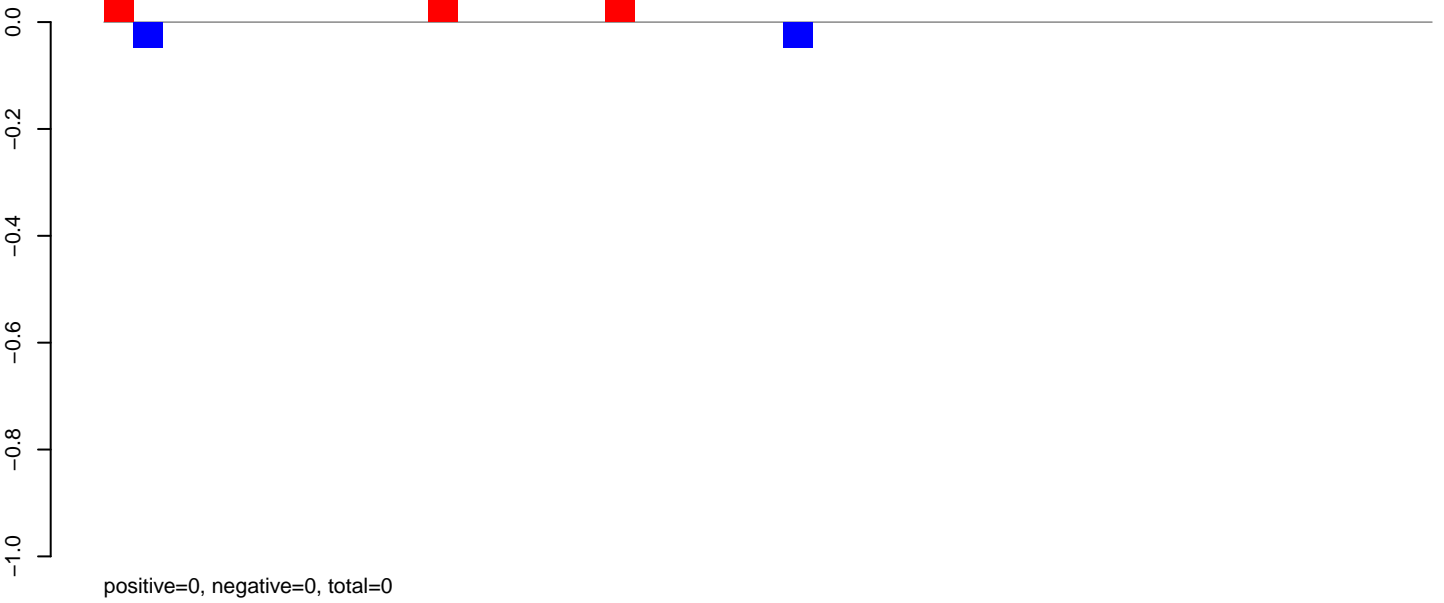


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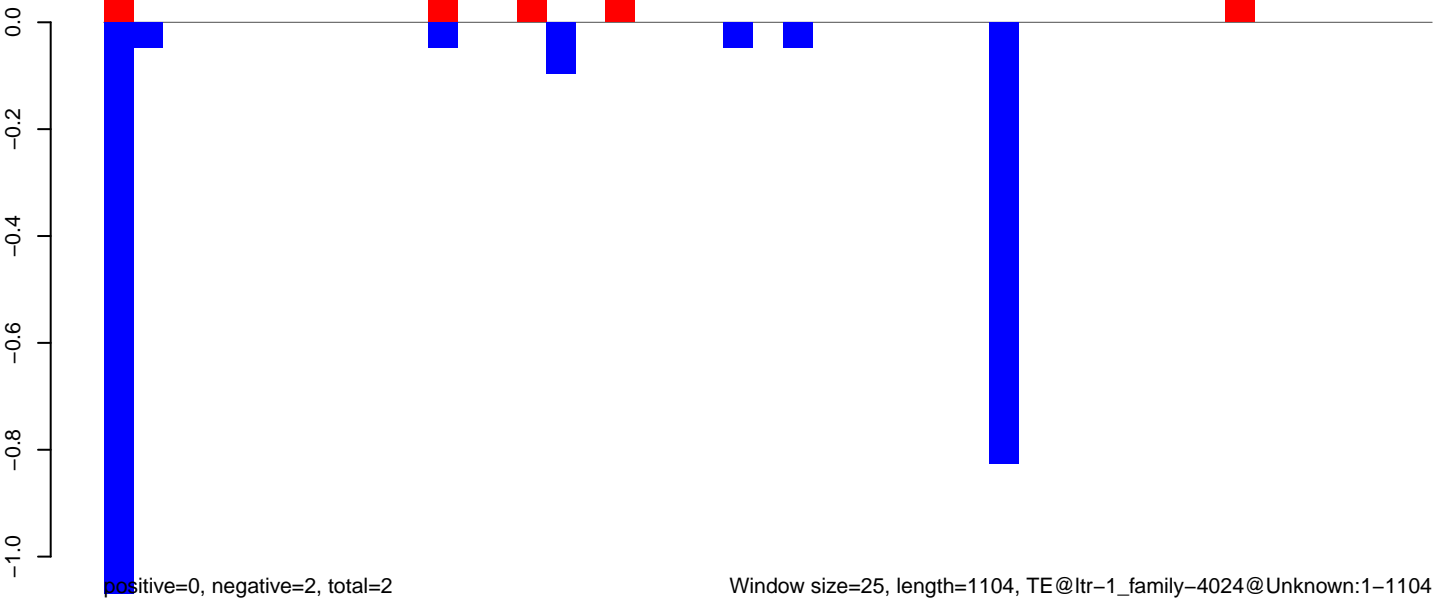
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



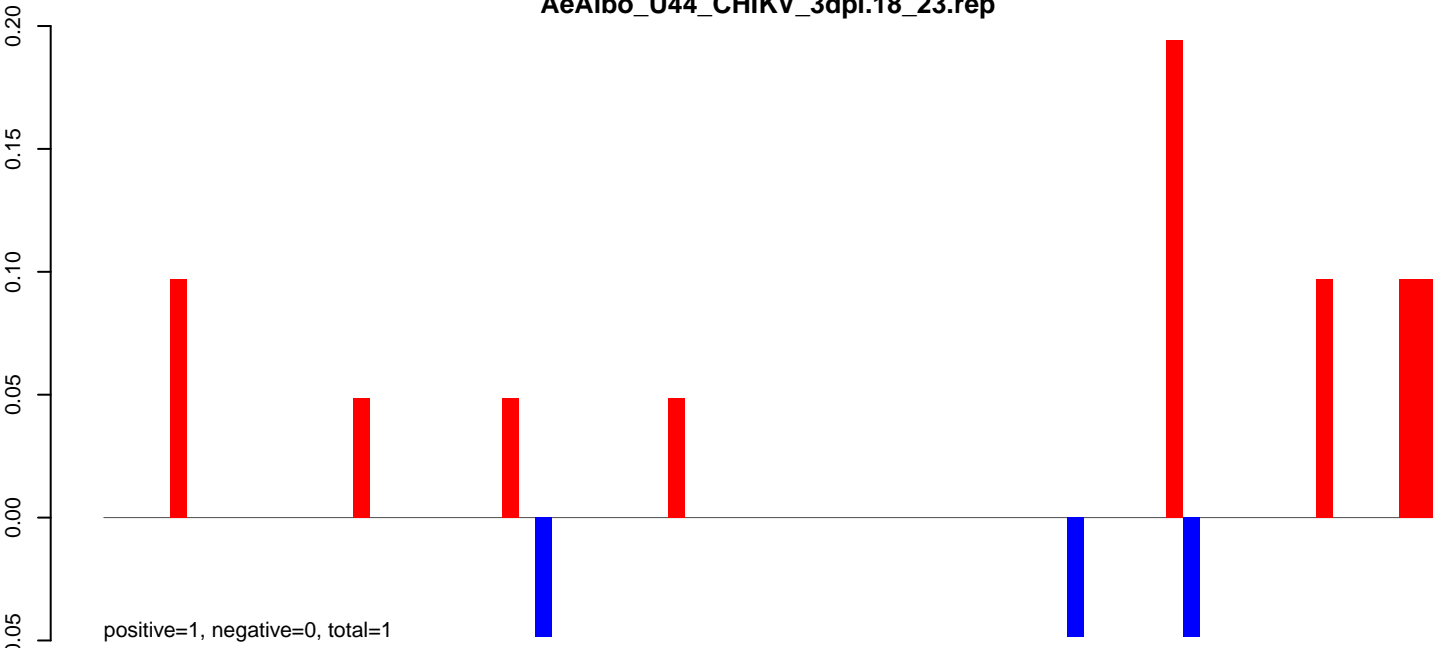
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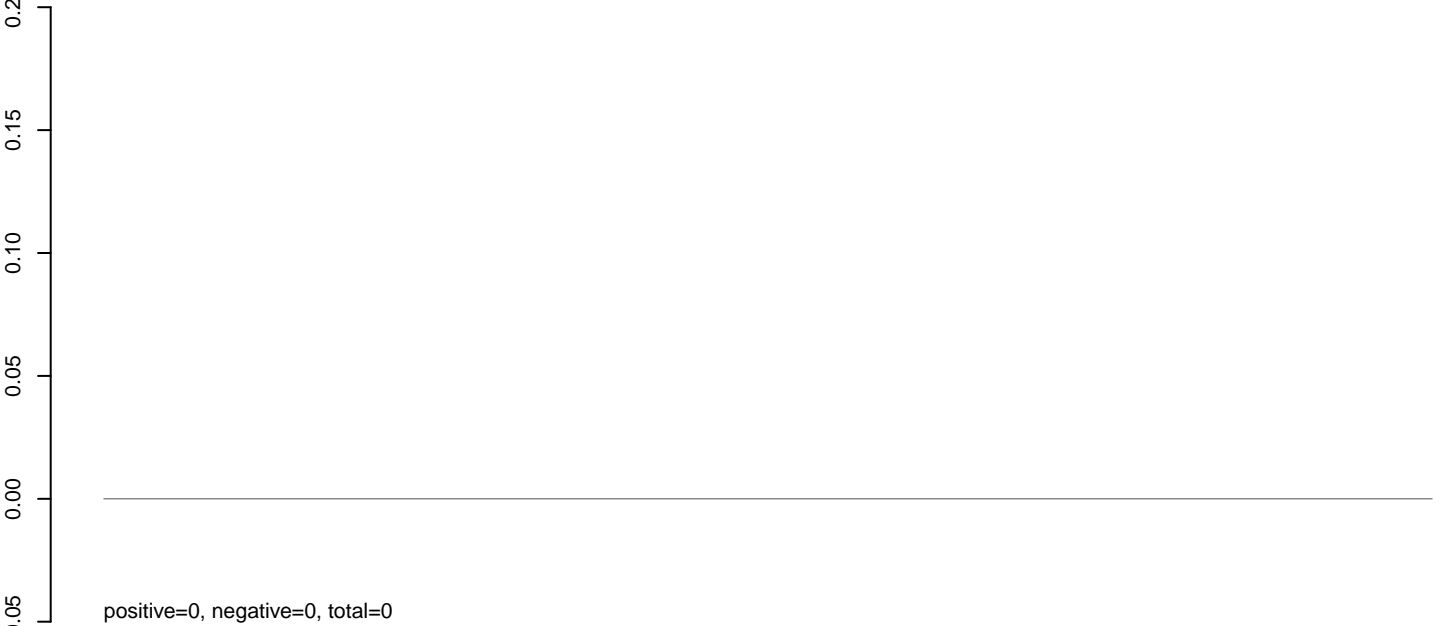
AeAlbo\_U44\_CHIKV\_3dpi.rep



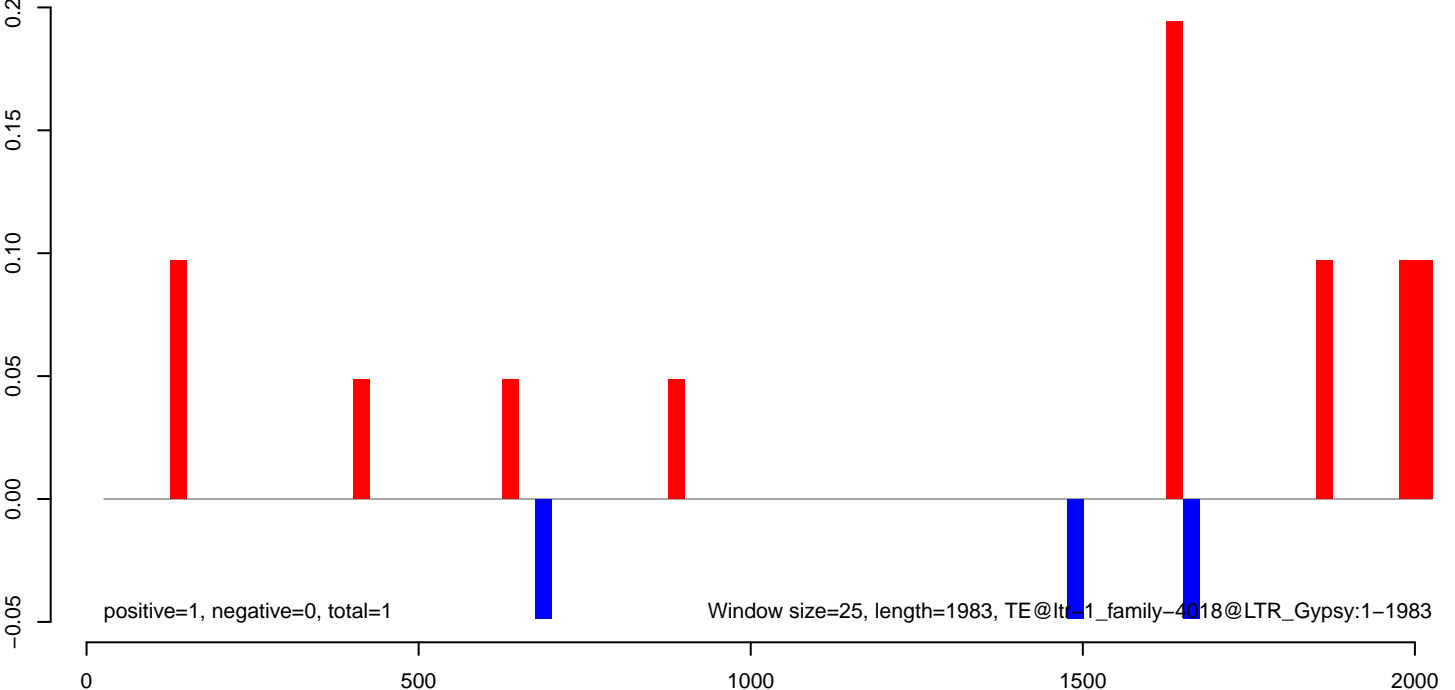
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

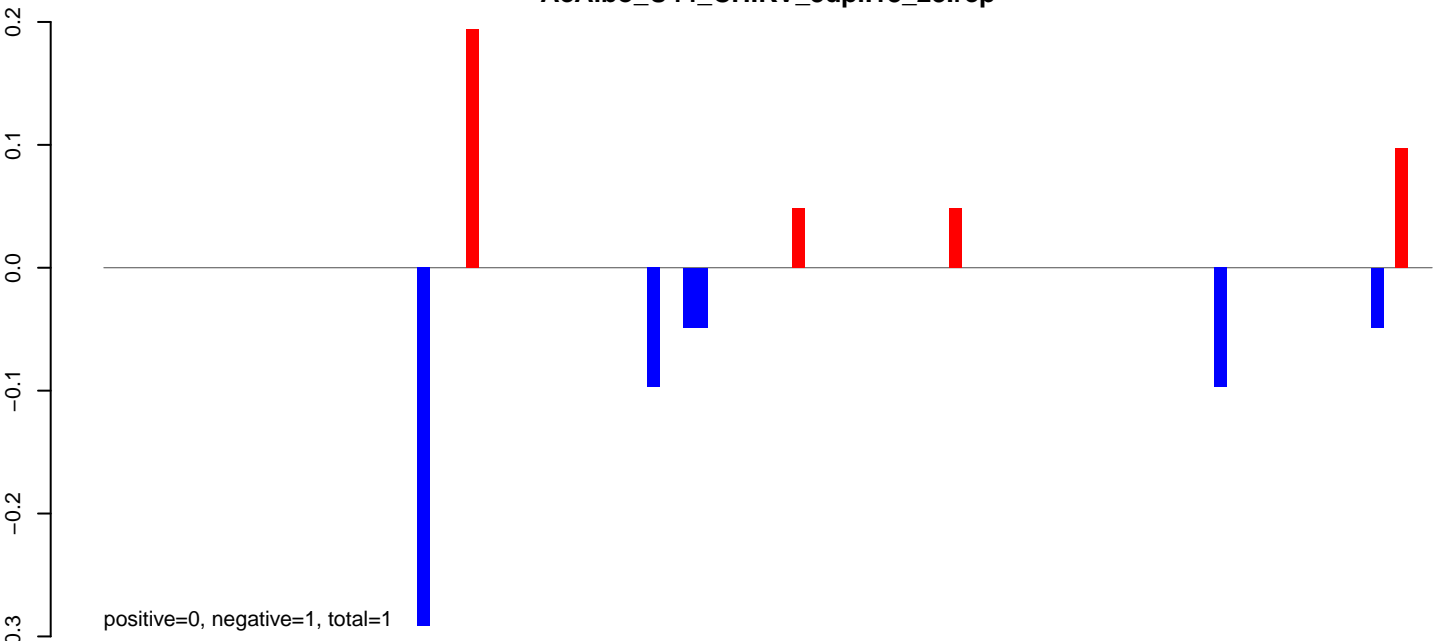


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

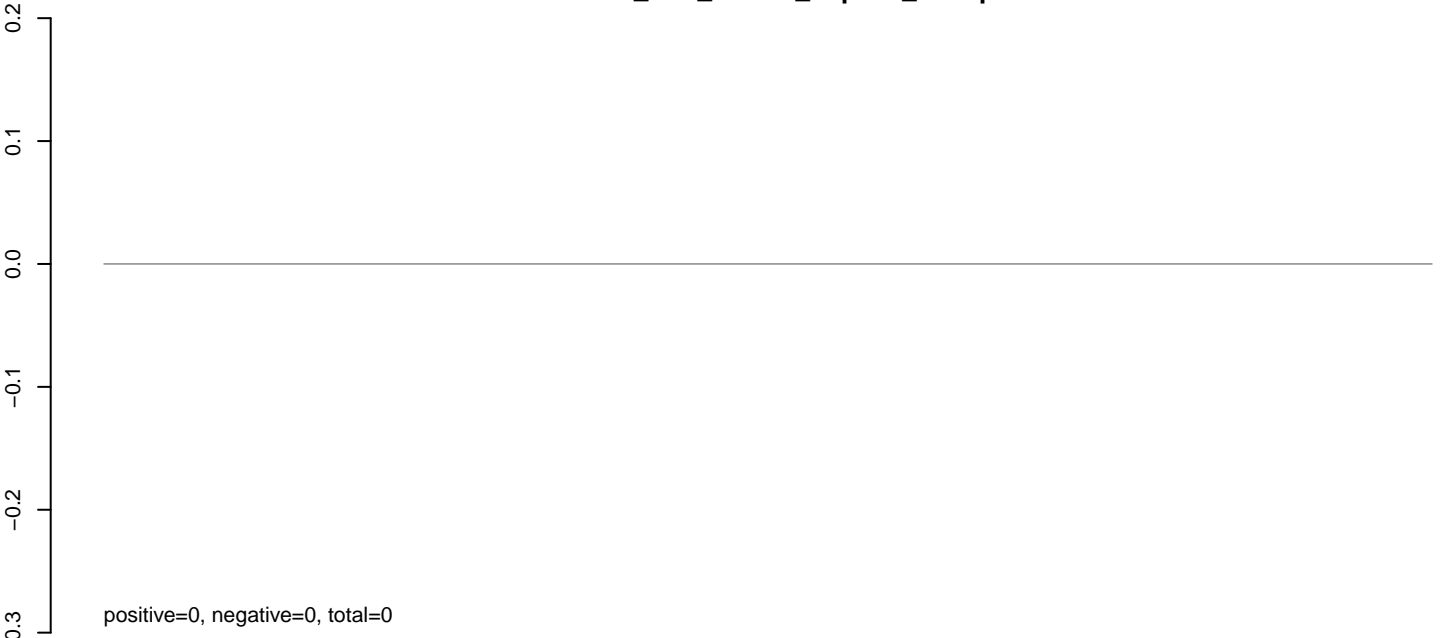




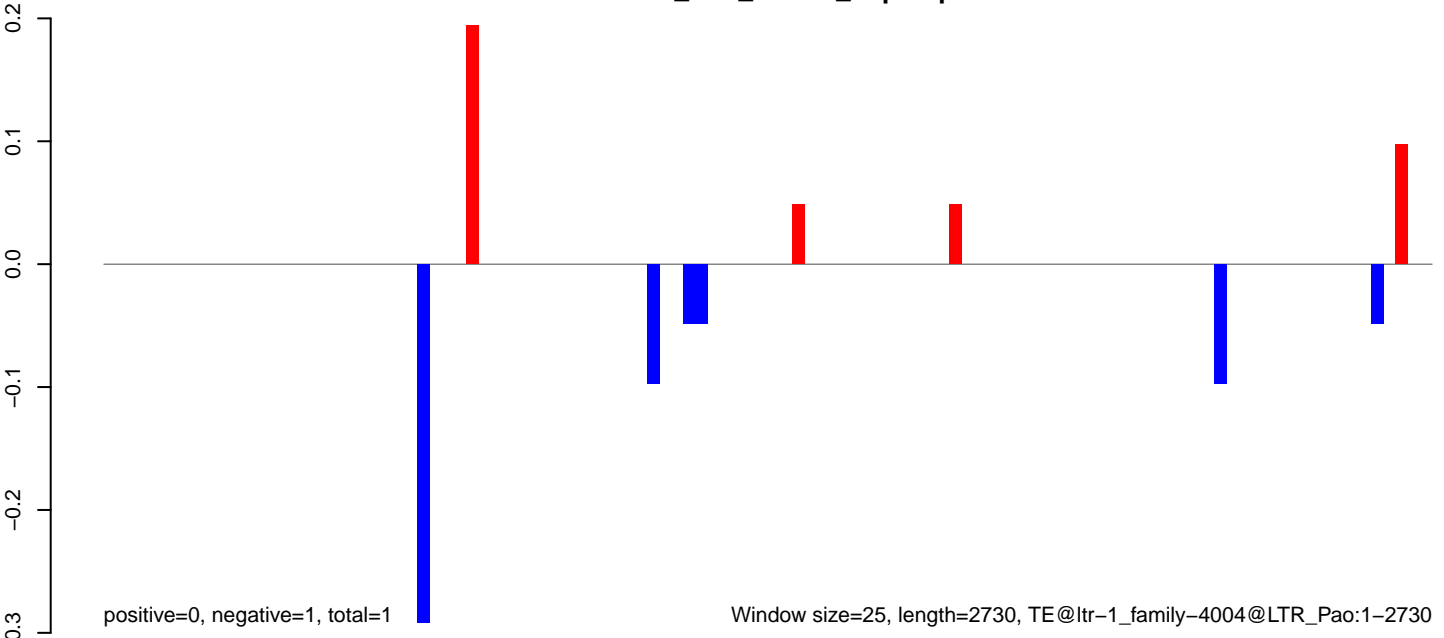
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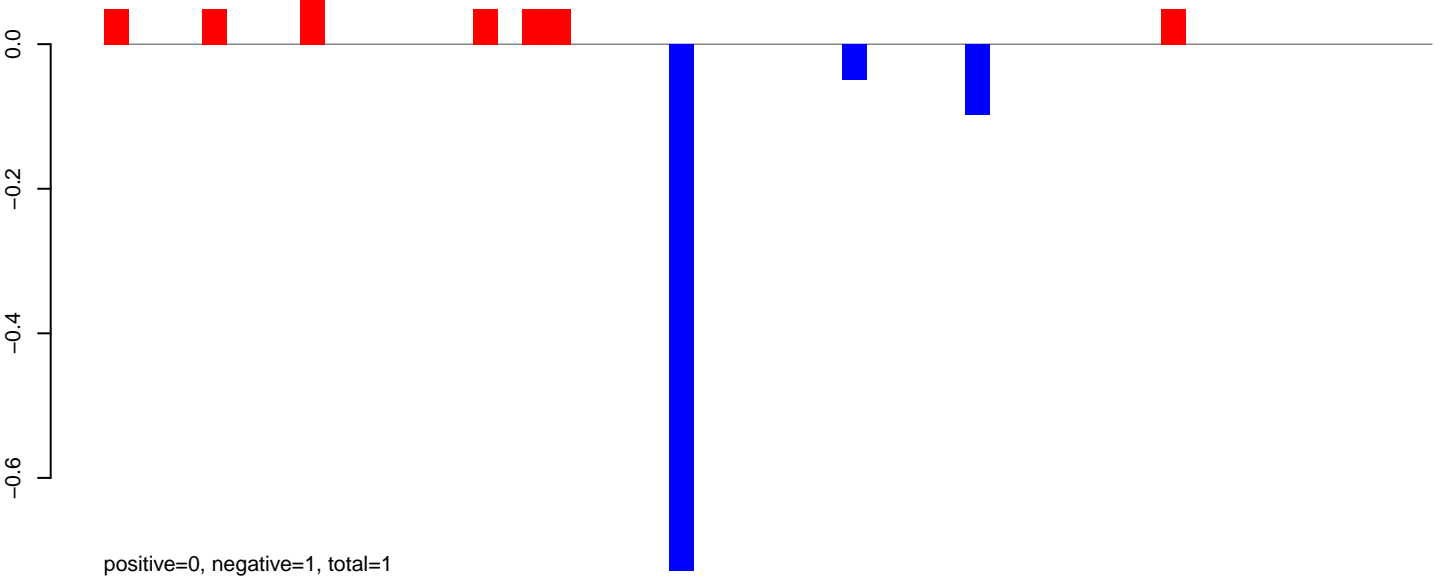
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



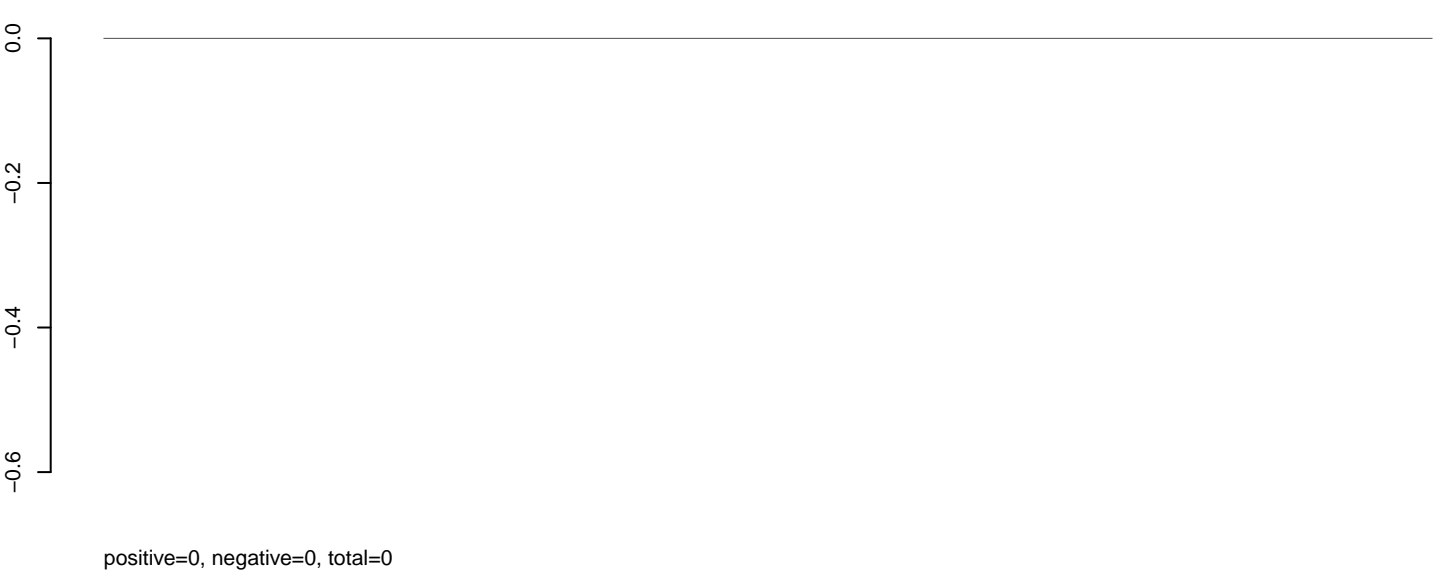
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



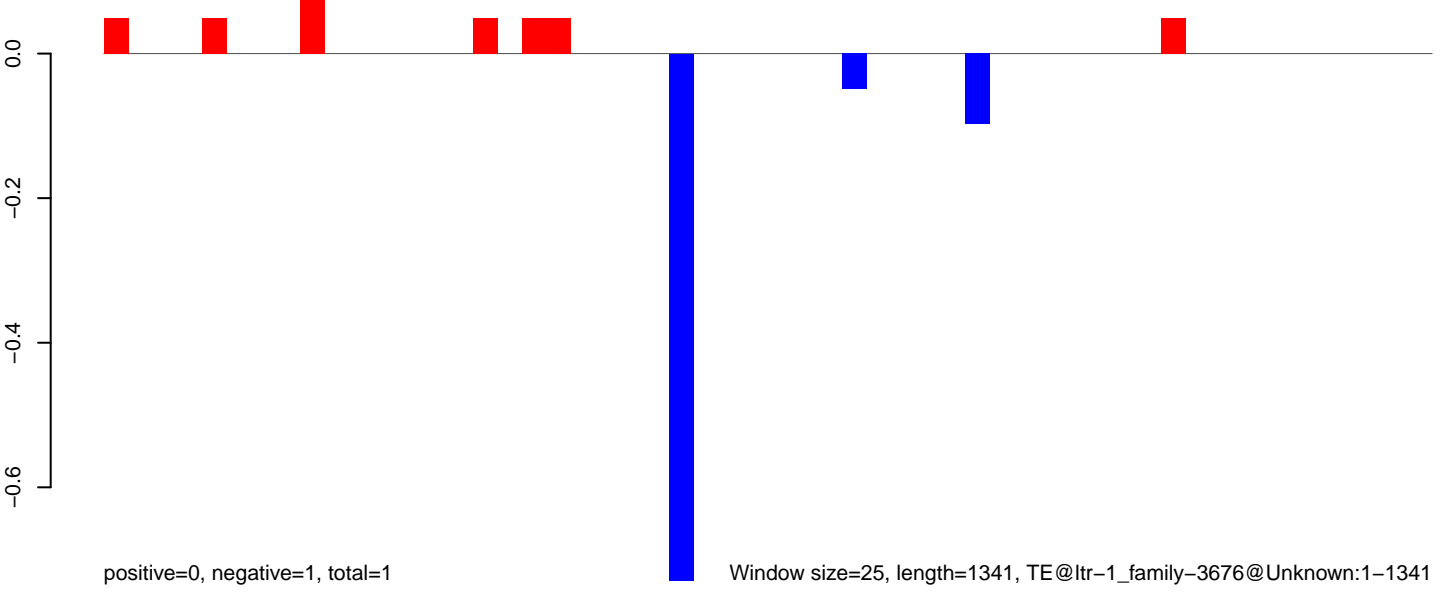
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



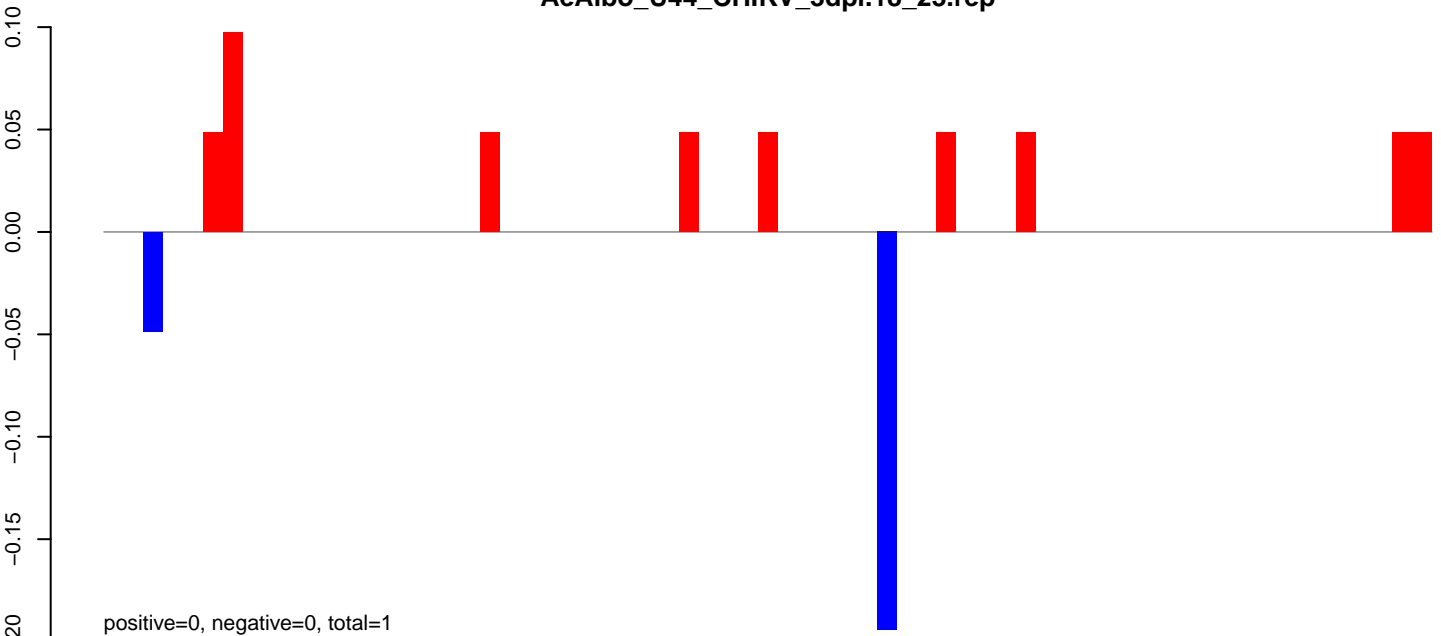
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



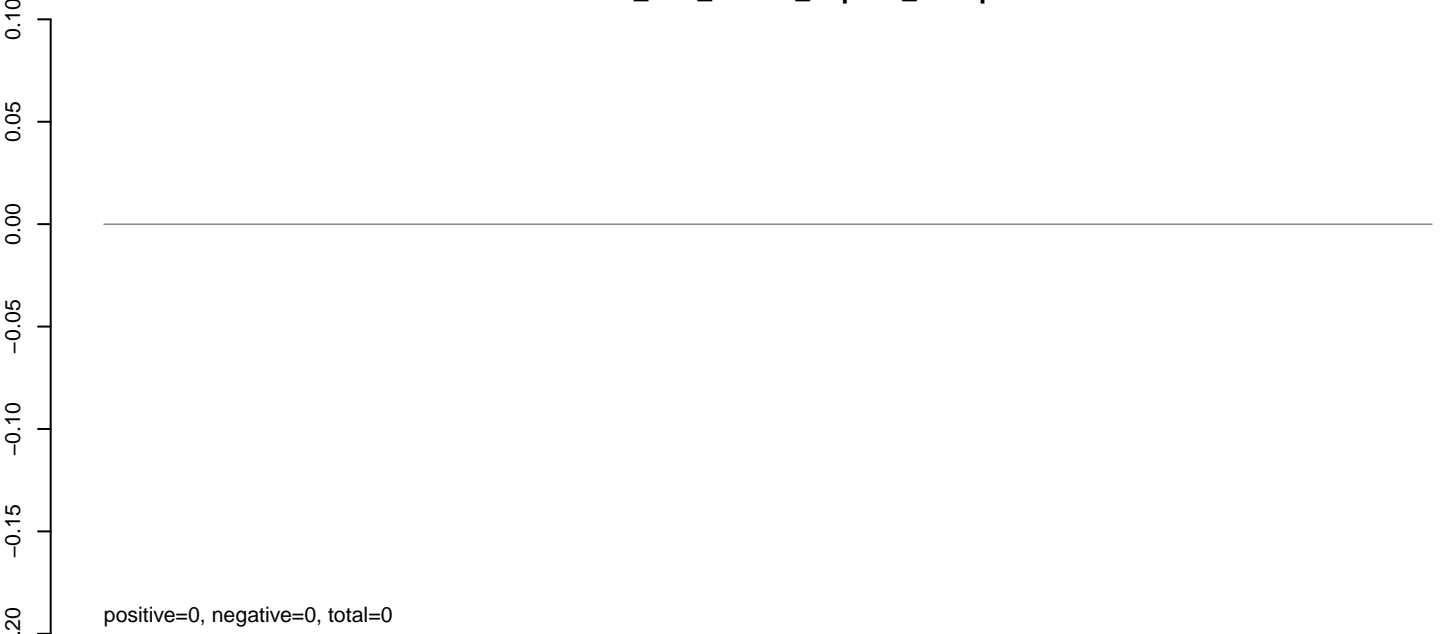
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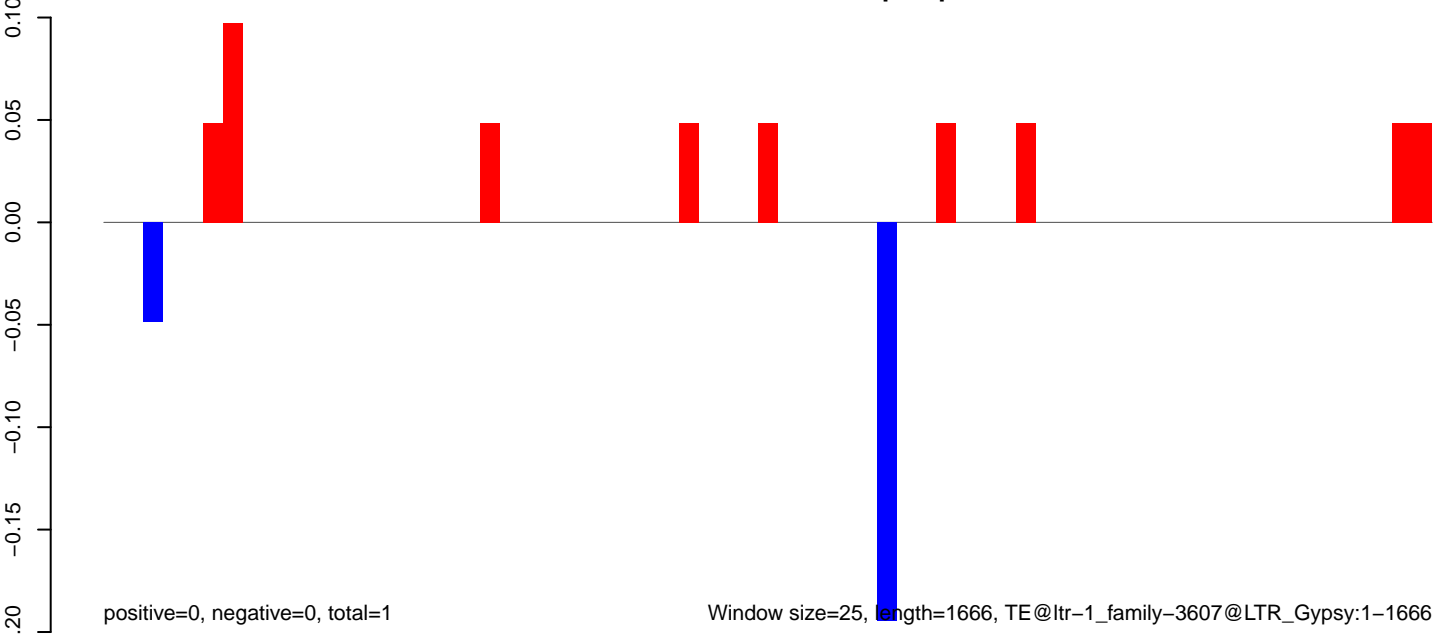
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



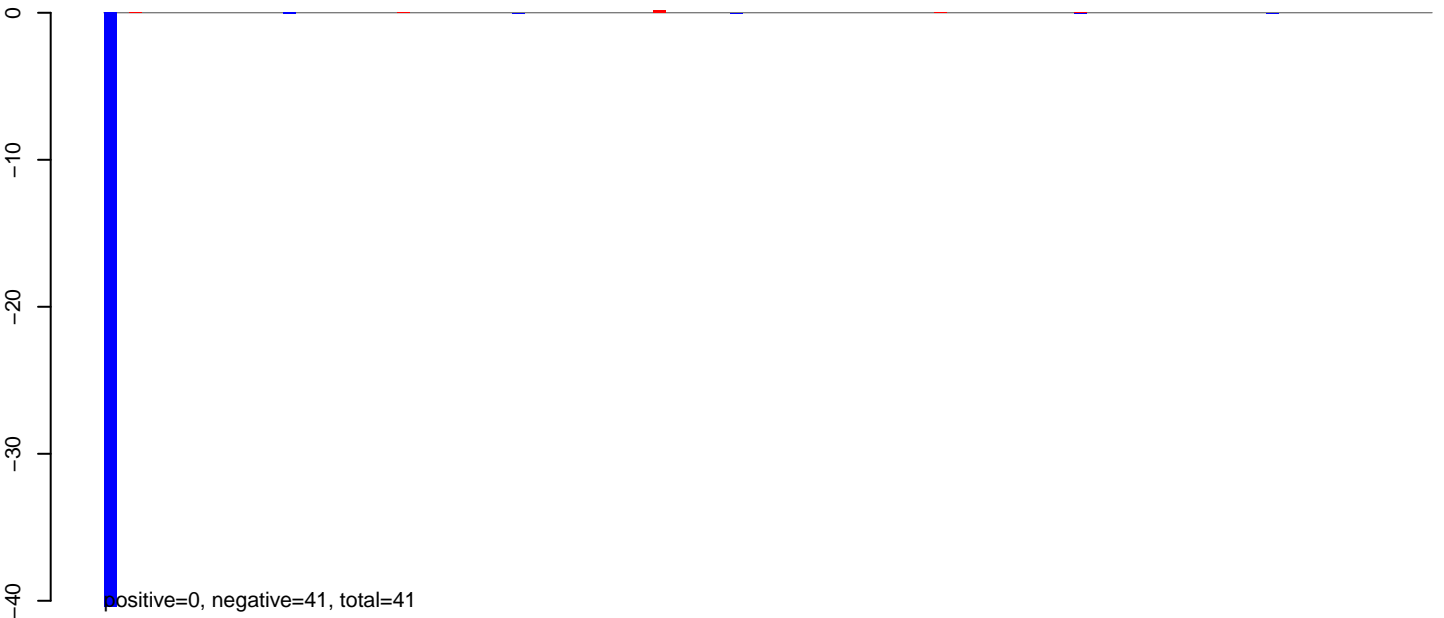
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



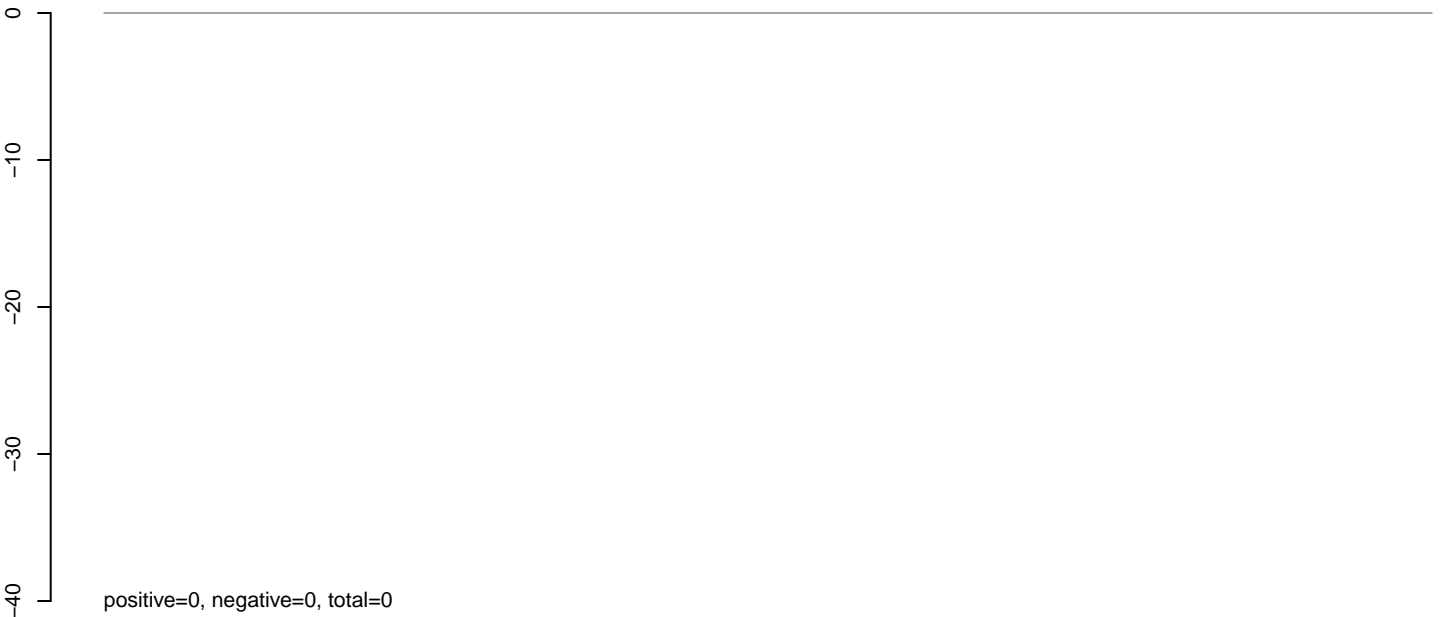
AeAlbo\_U44\_CHIKV\_3dpi.rep



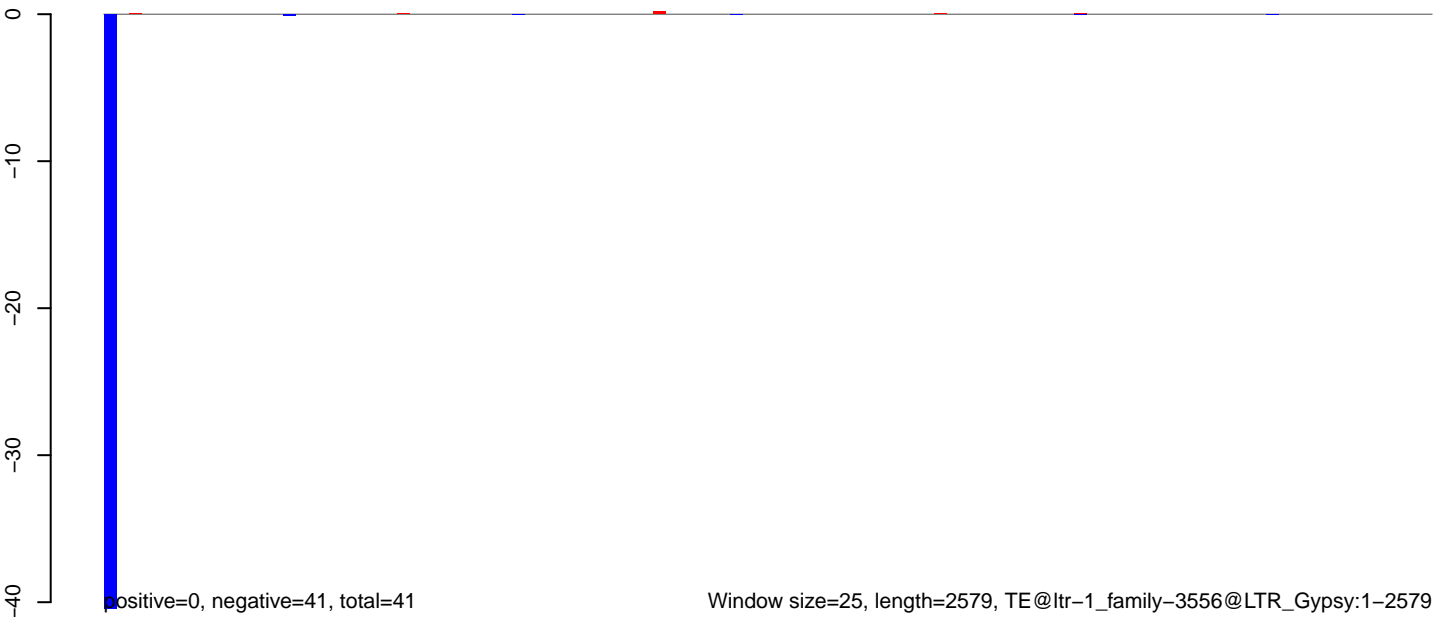
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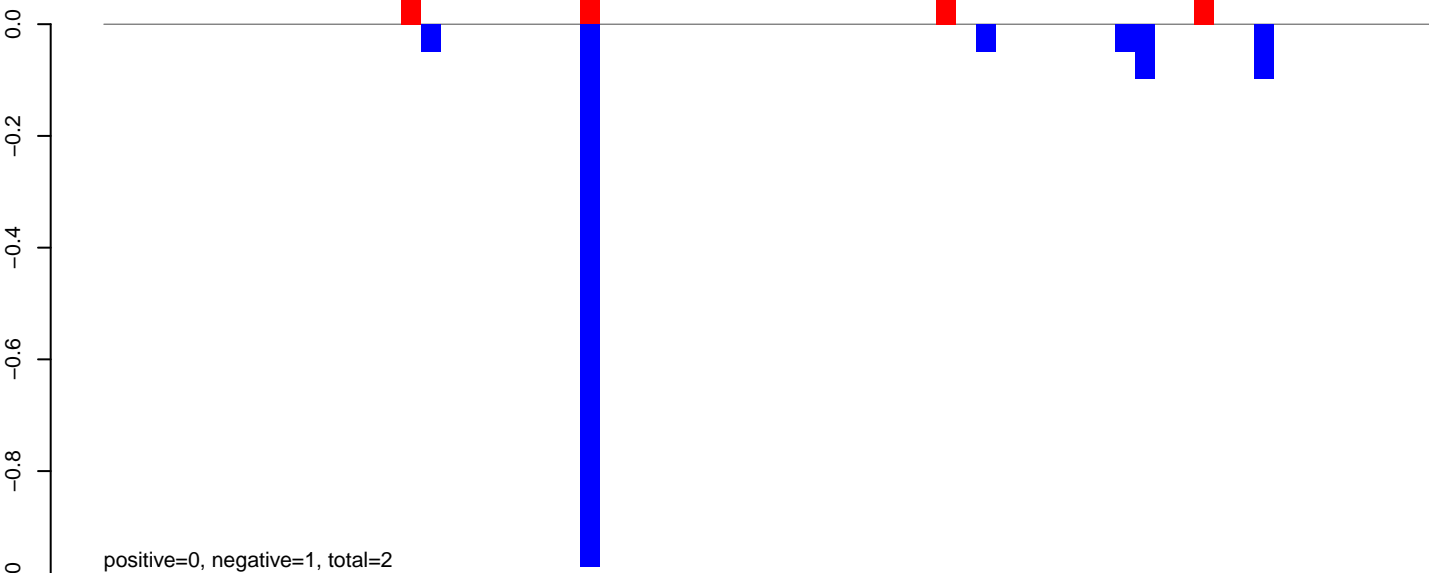
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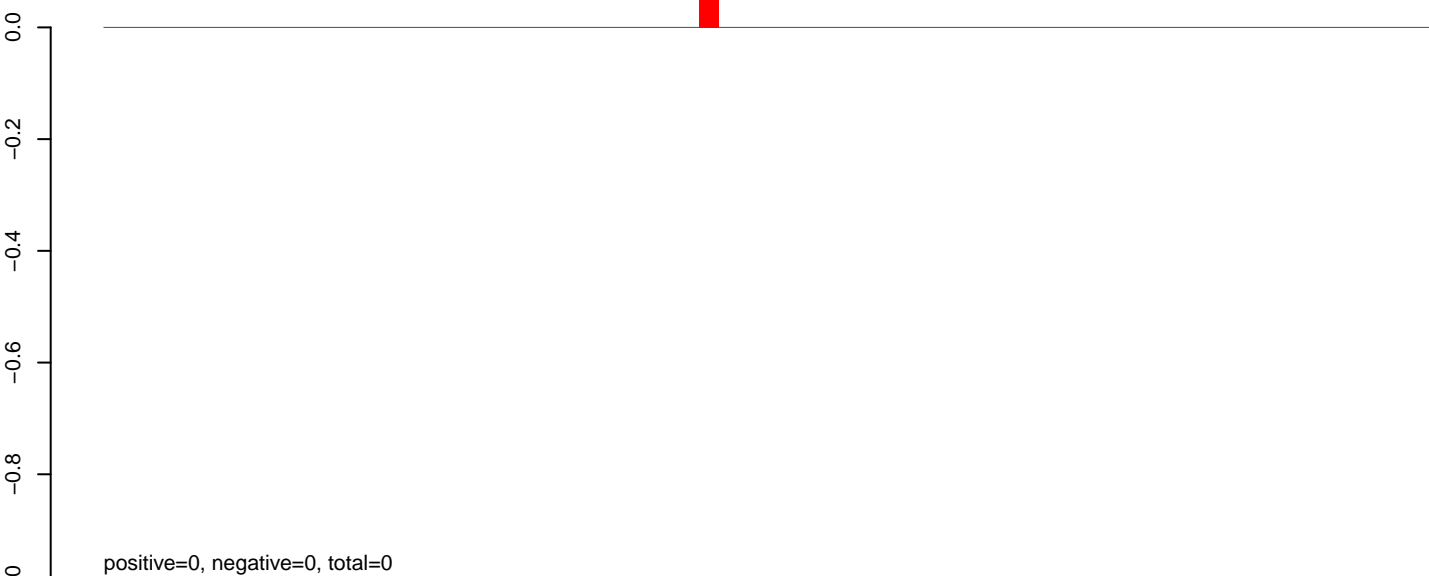
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



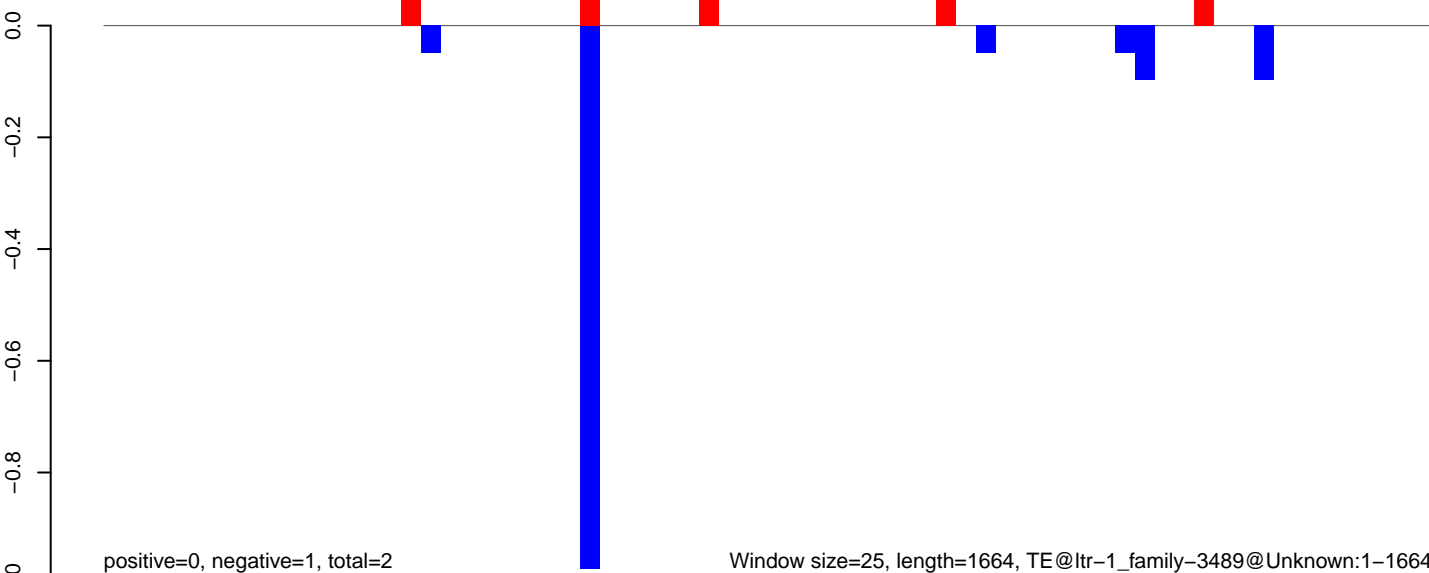
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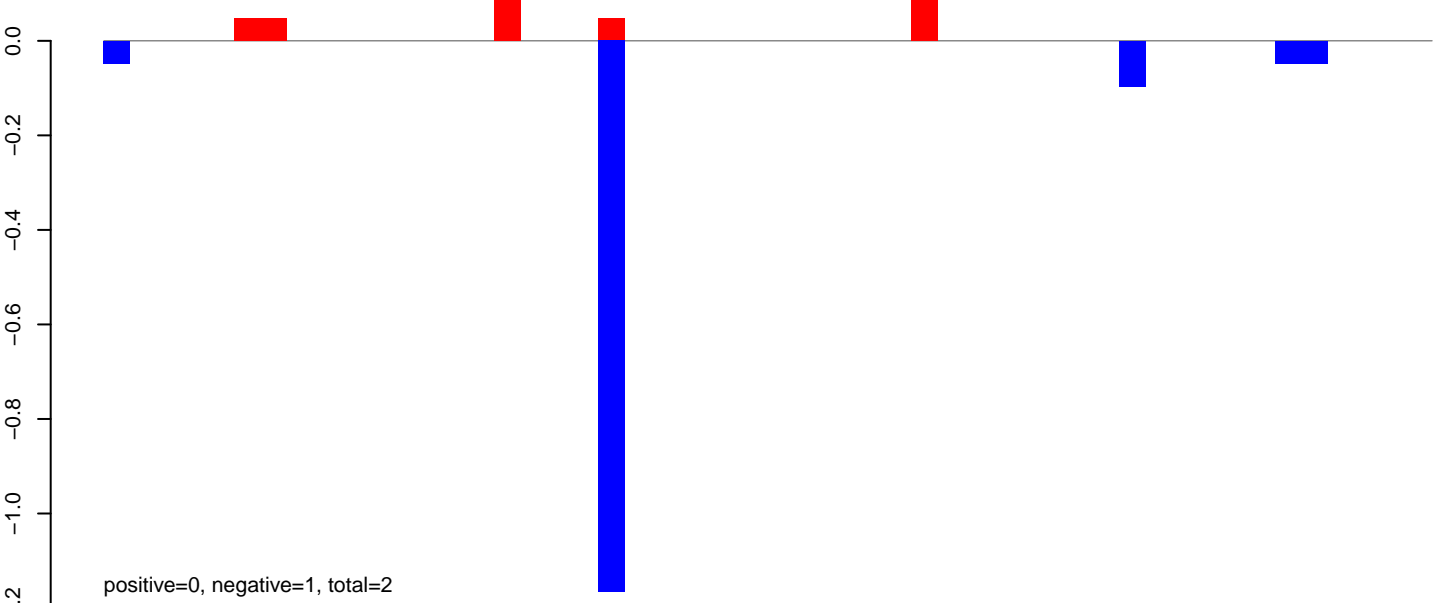
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



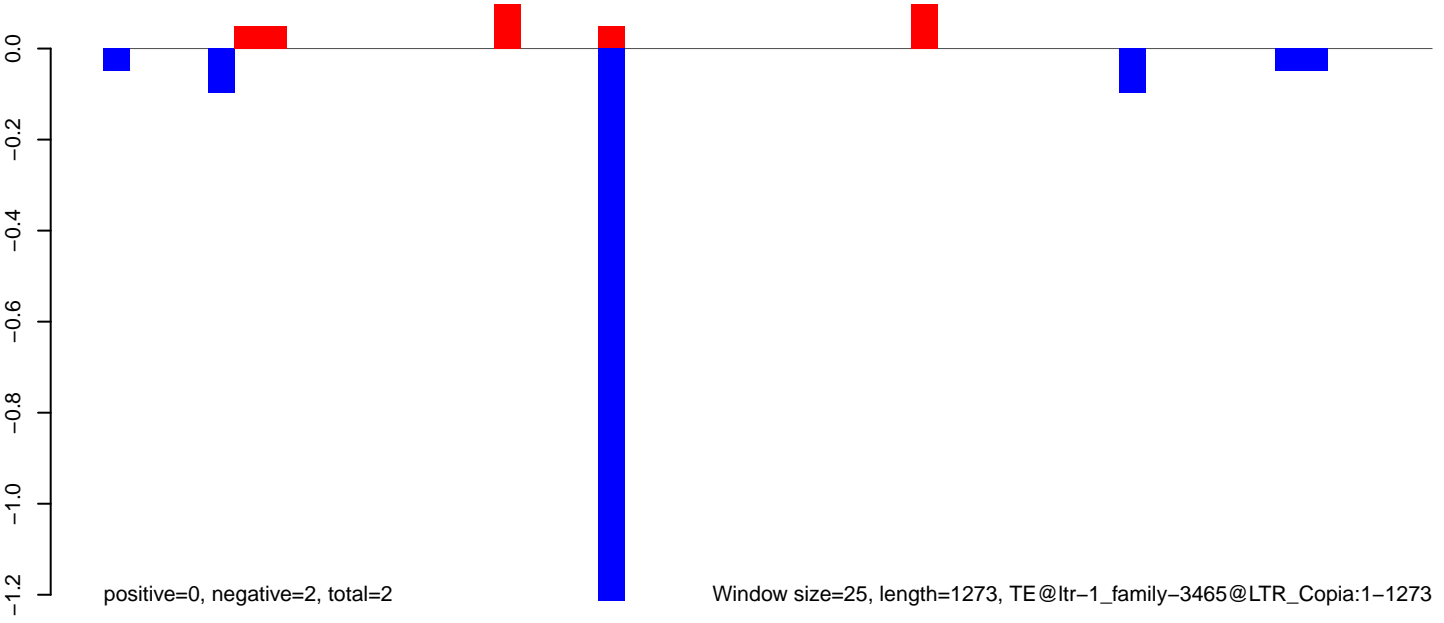
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

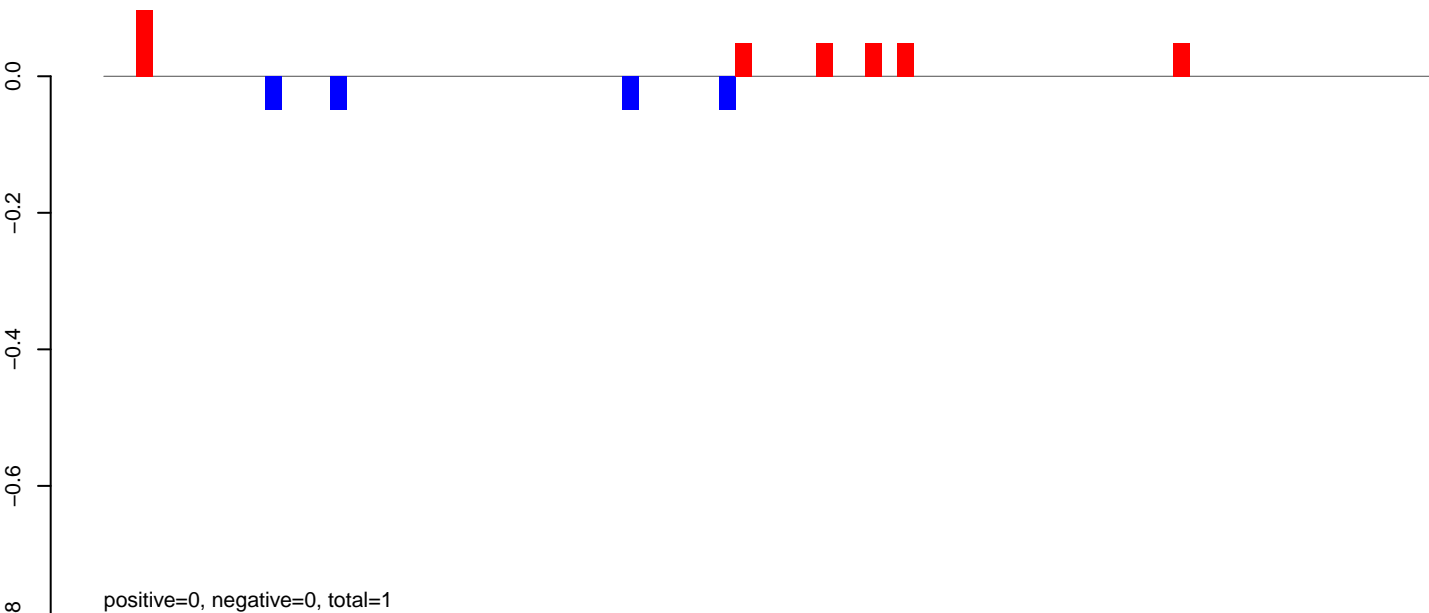


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

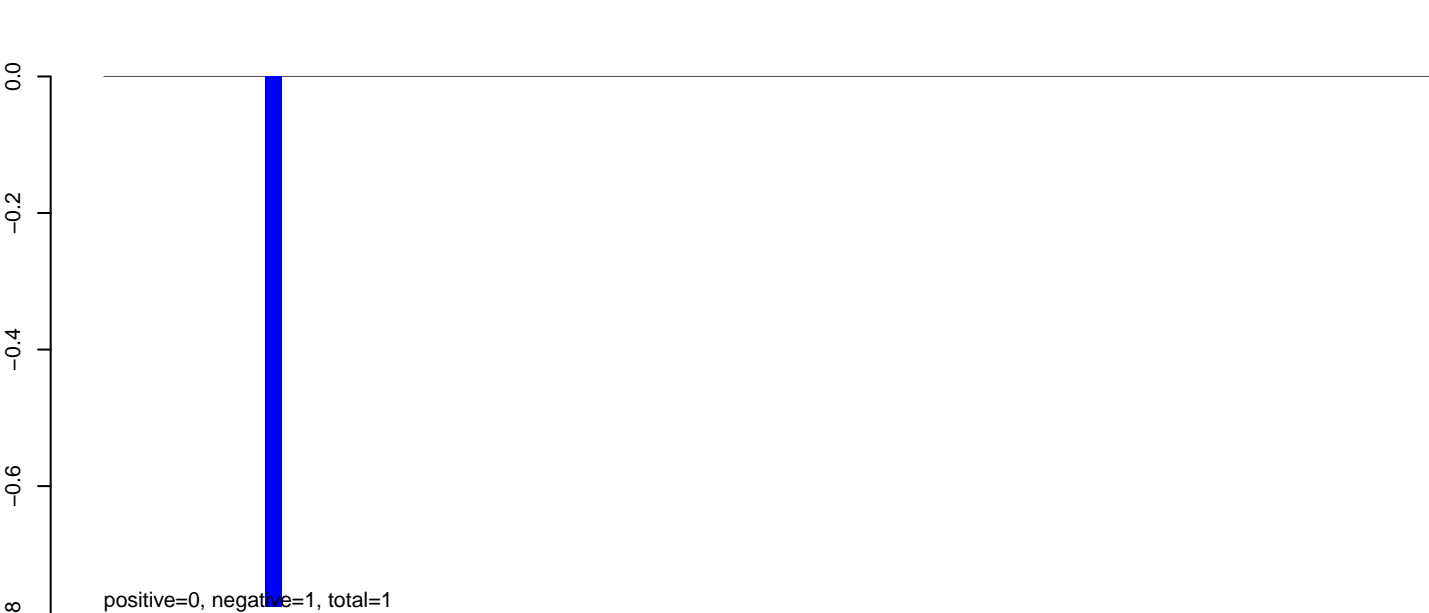


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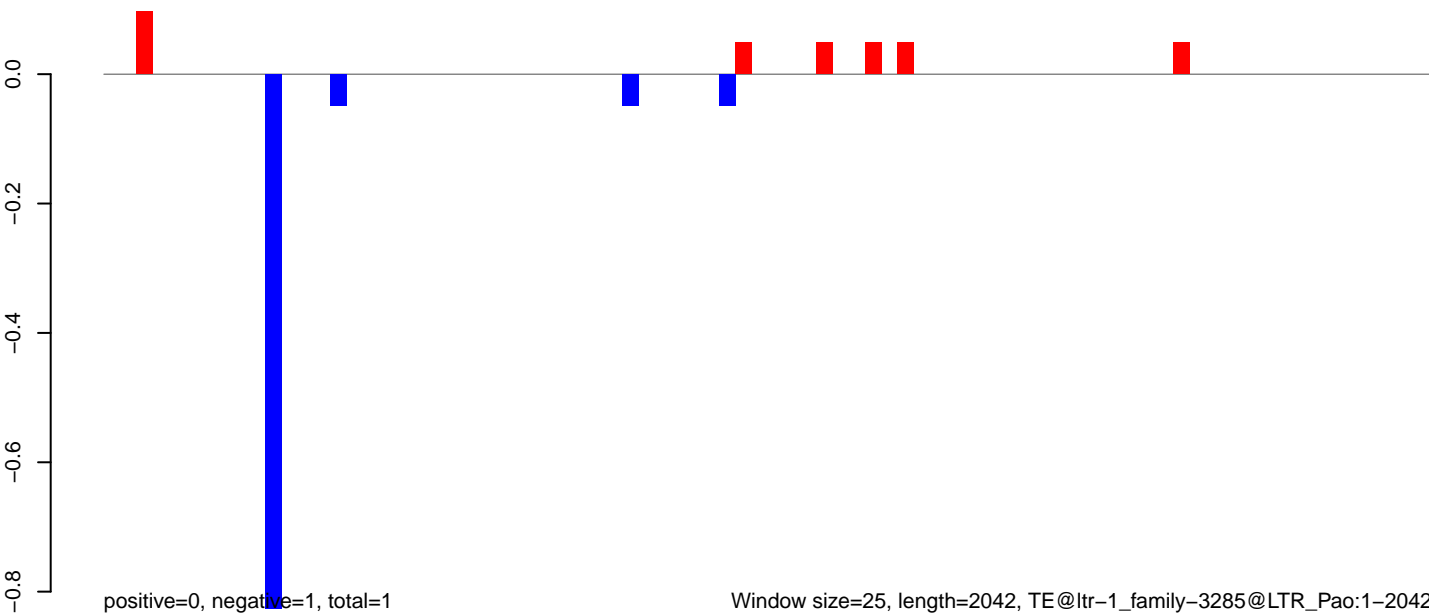
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



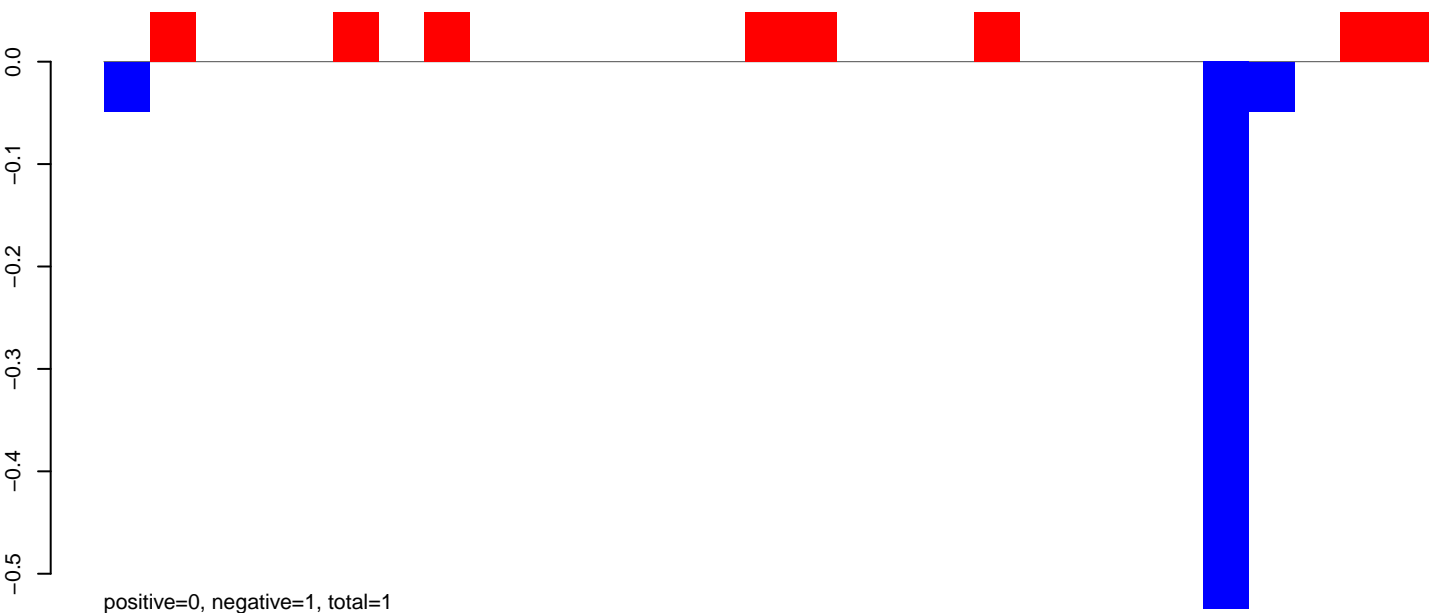
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



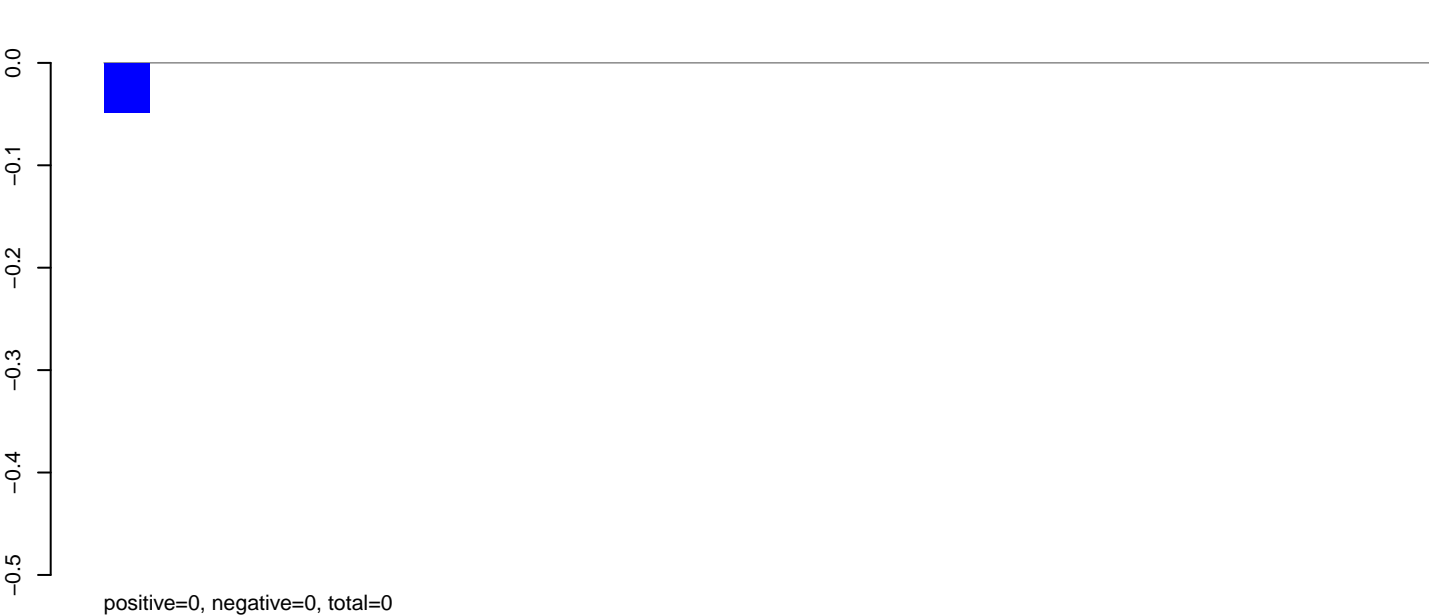
AeAlbo\_U44\_CHIKV\_3dpi.rep



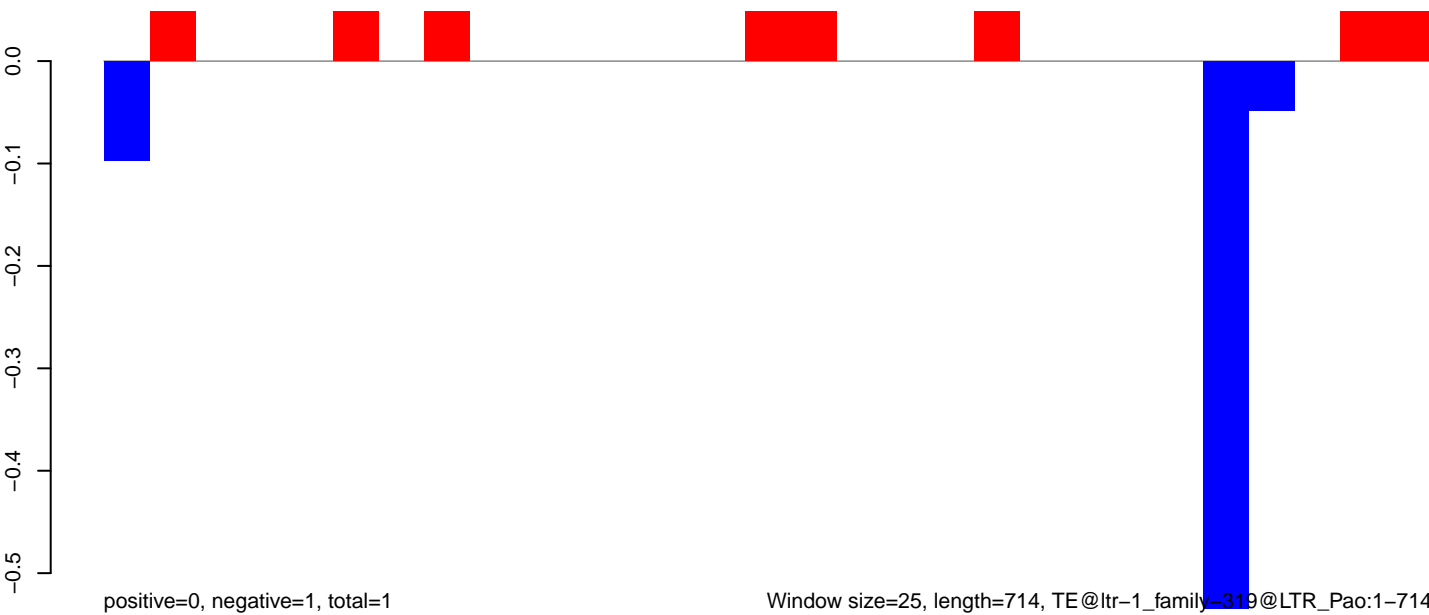
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

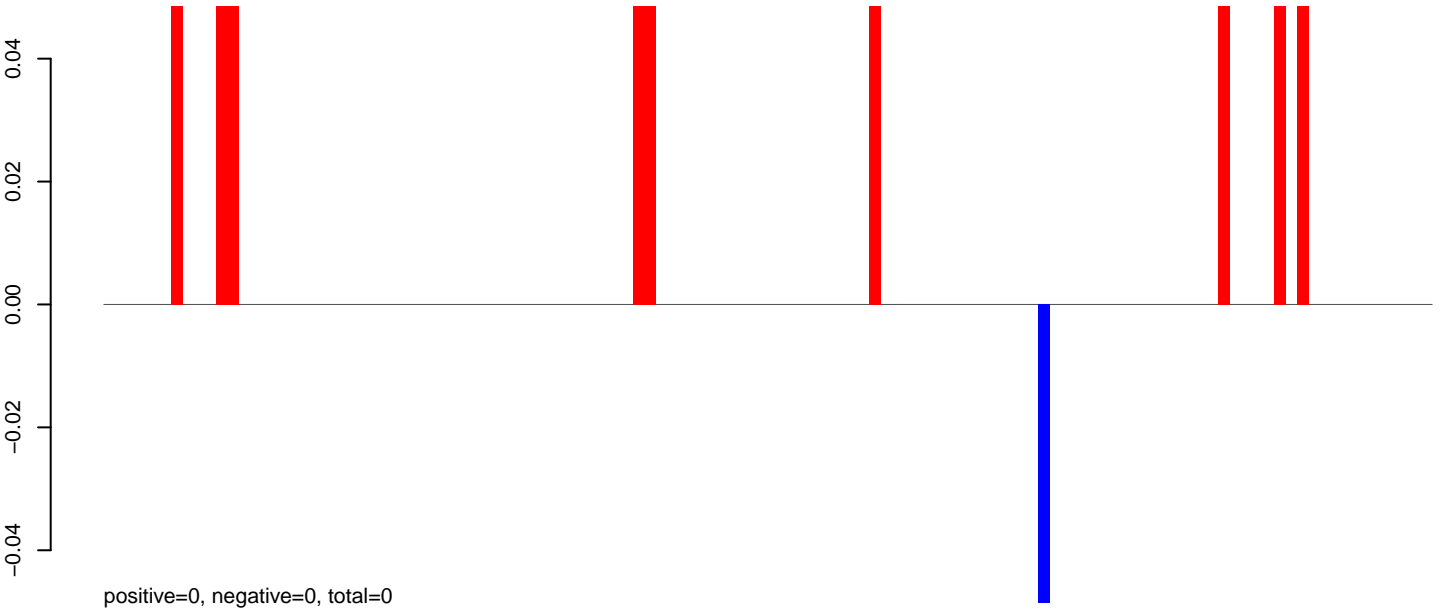


AeAlbo\_U44\_CHIKV\_3dpi.rep

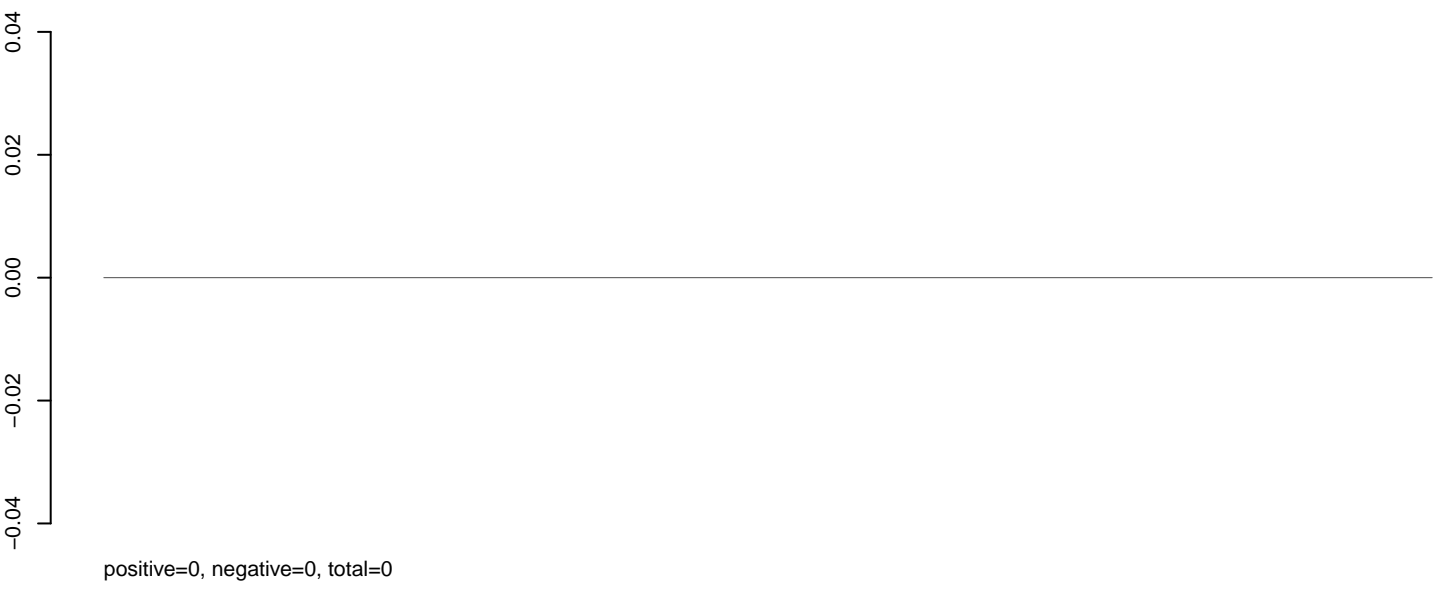




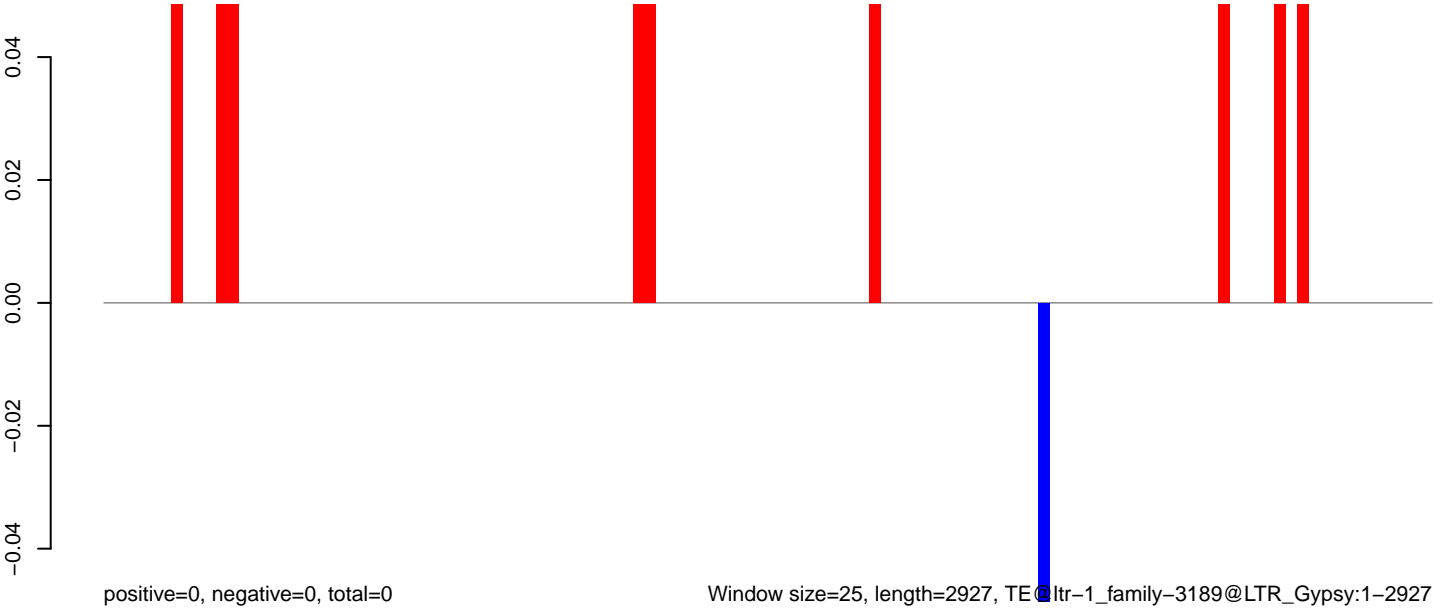
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



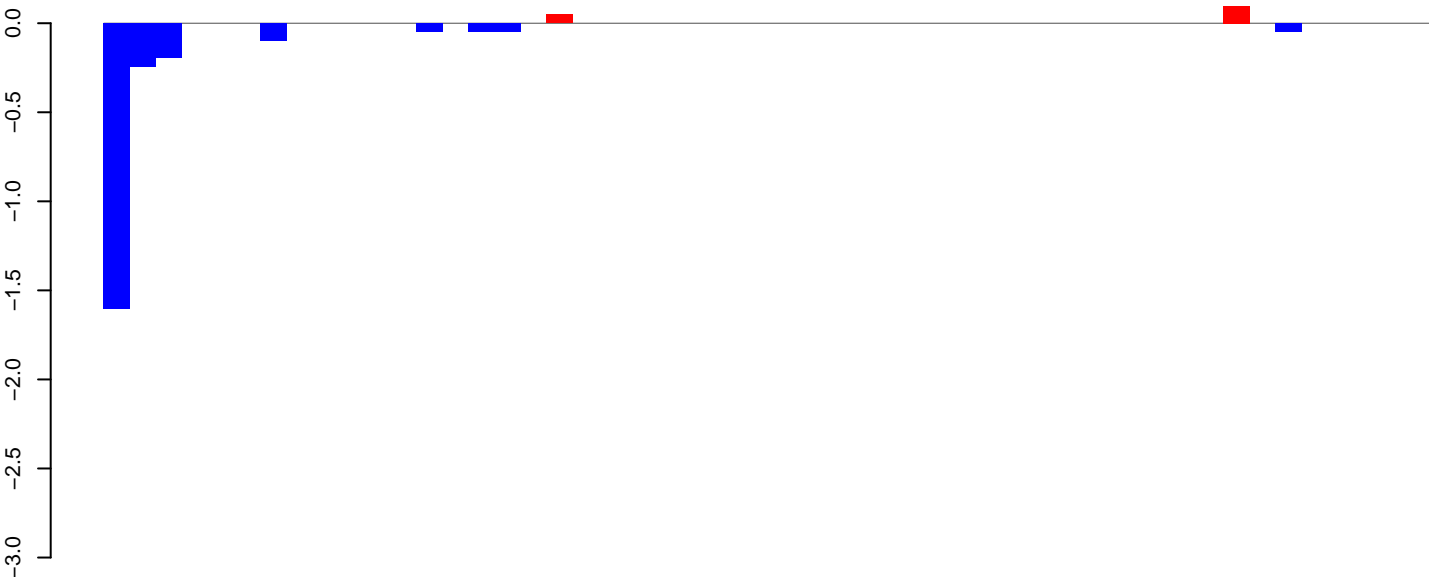
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=2927, TE @ltr-1\_family-3189@LTR\_Gypsy:1-2927

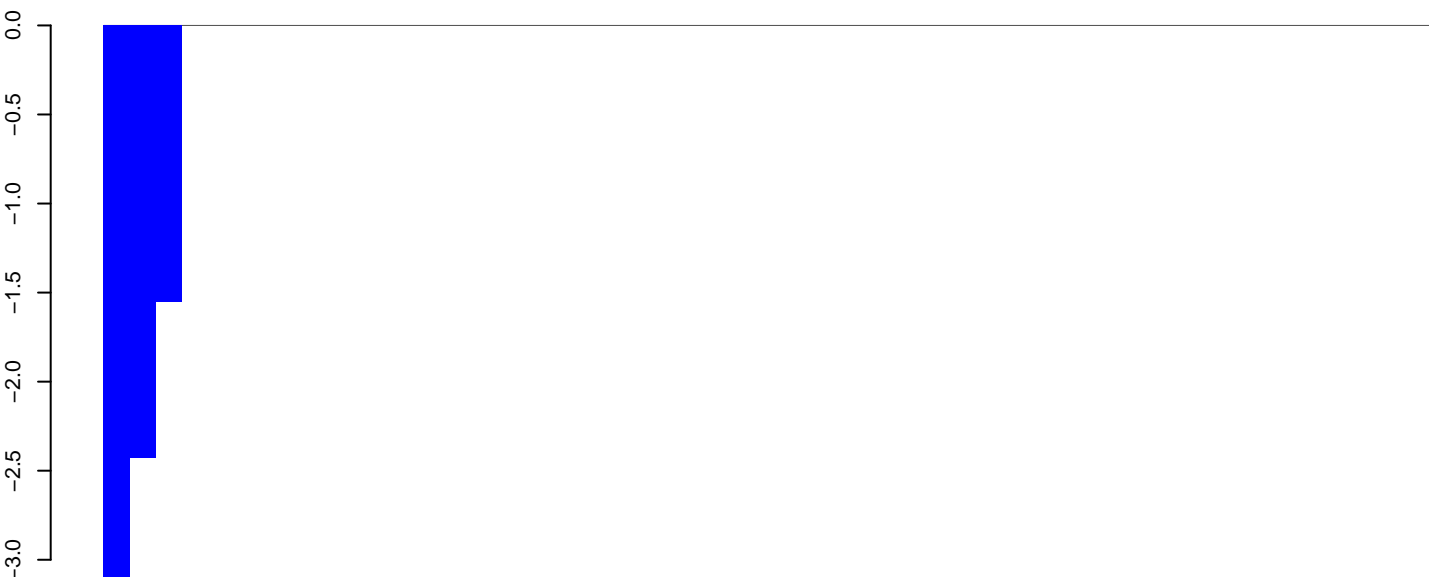
0 500 1000 1500 2000 2500 3000

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



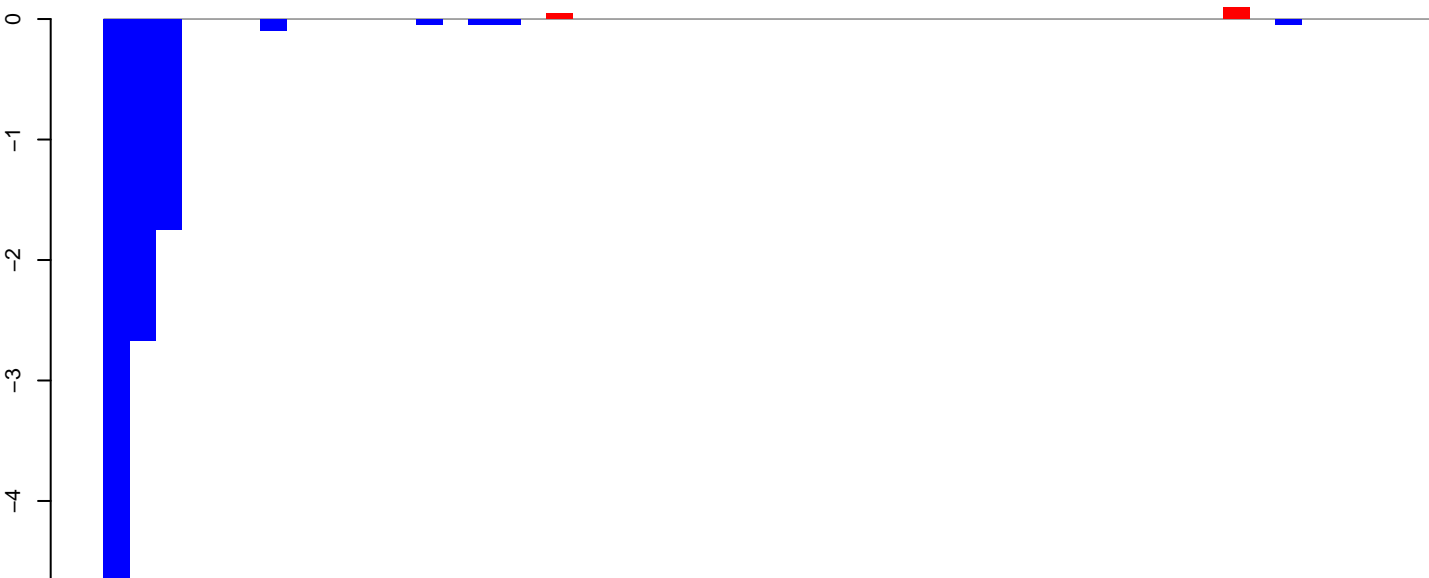
positive=0, negative=2, total=2

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=7, total=7

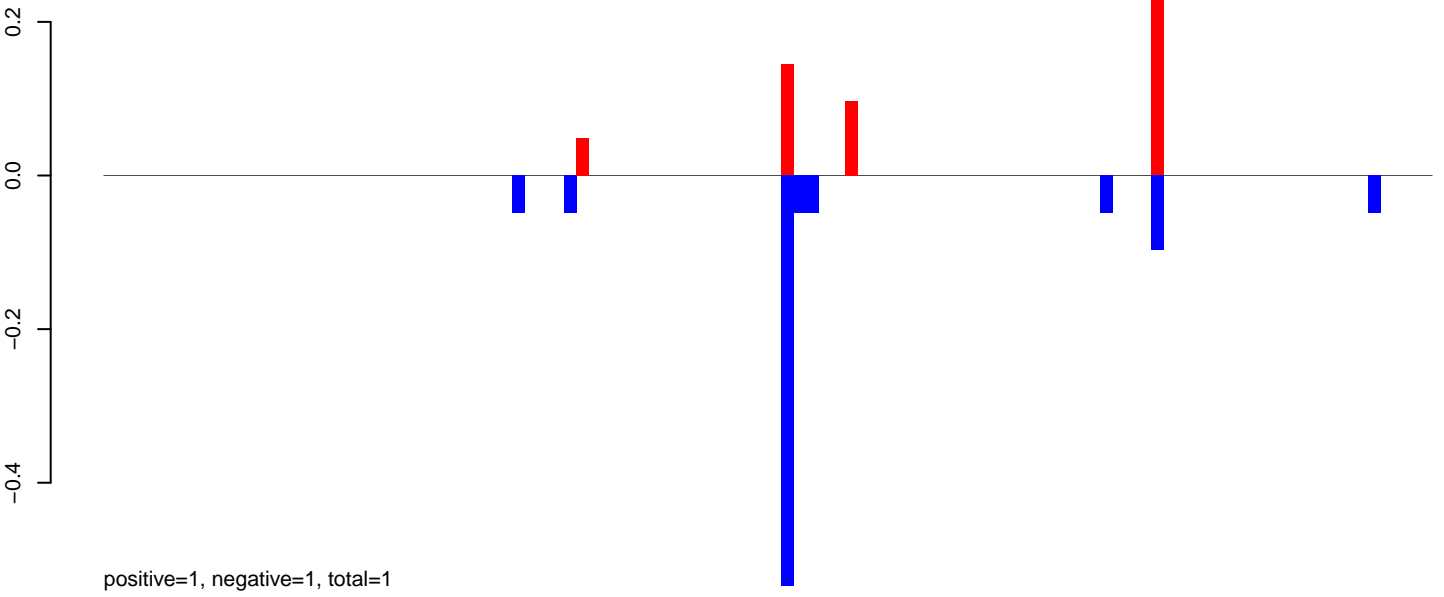
AeAlbo\_U44\_CHIKV\_3dpi.rep



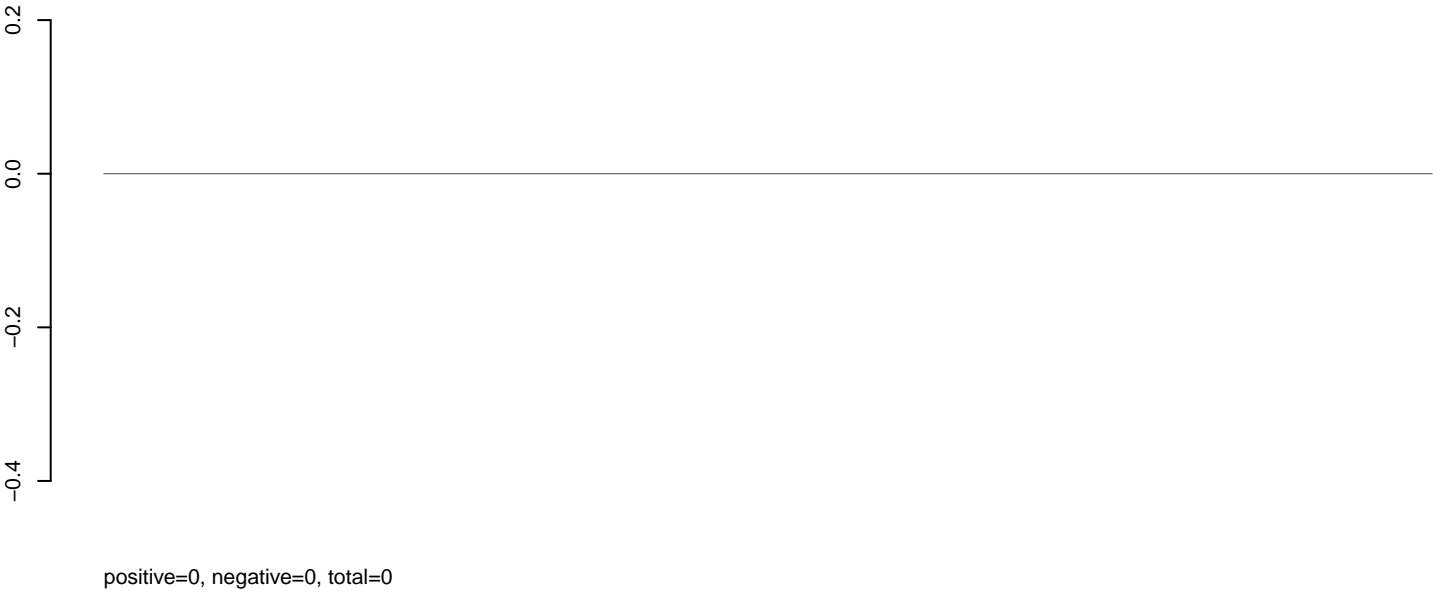
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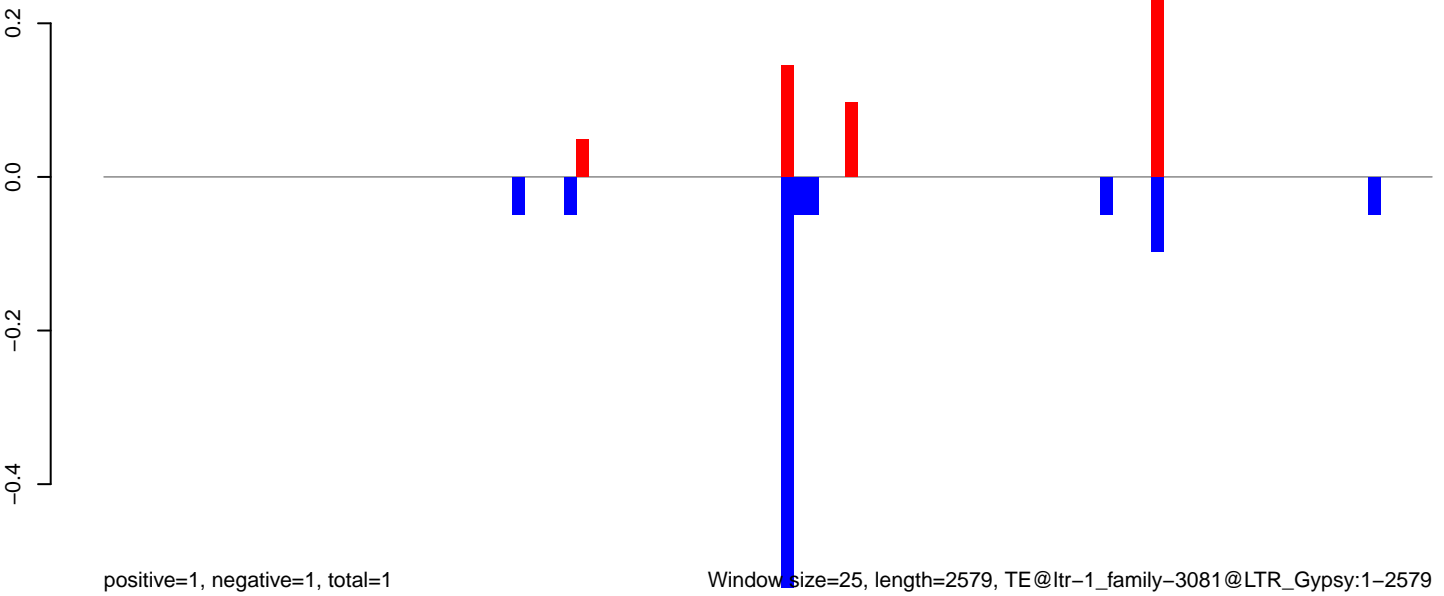
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

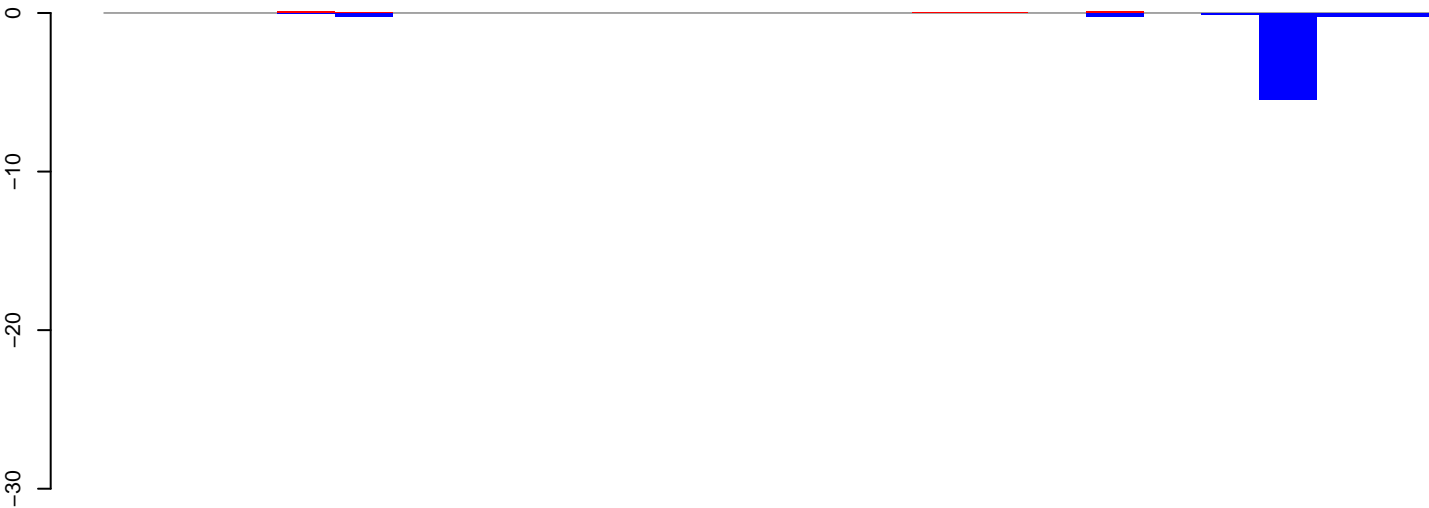


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=2579, TE@ltr-1\_family-3081@LTR\_Gypsy:1-2579

AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



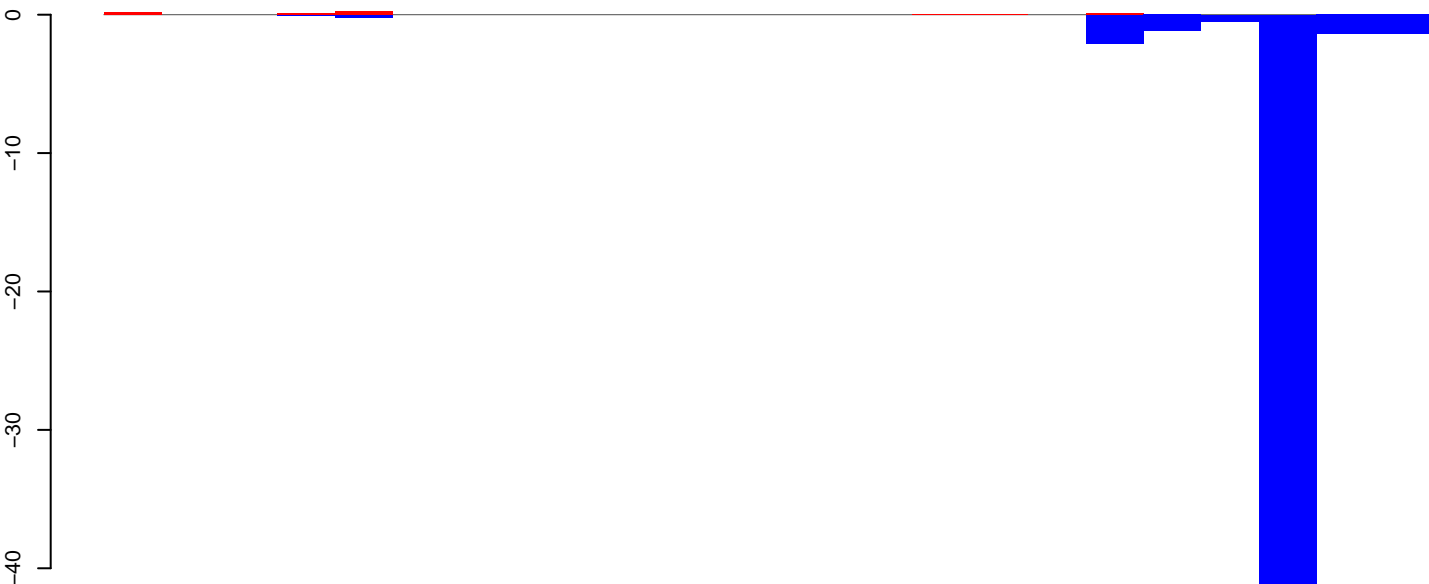
positive=0, negative=6, total=7

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=43, total=44

AeAlbo\_U44\_CHIKV\_3dpi.rep

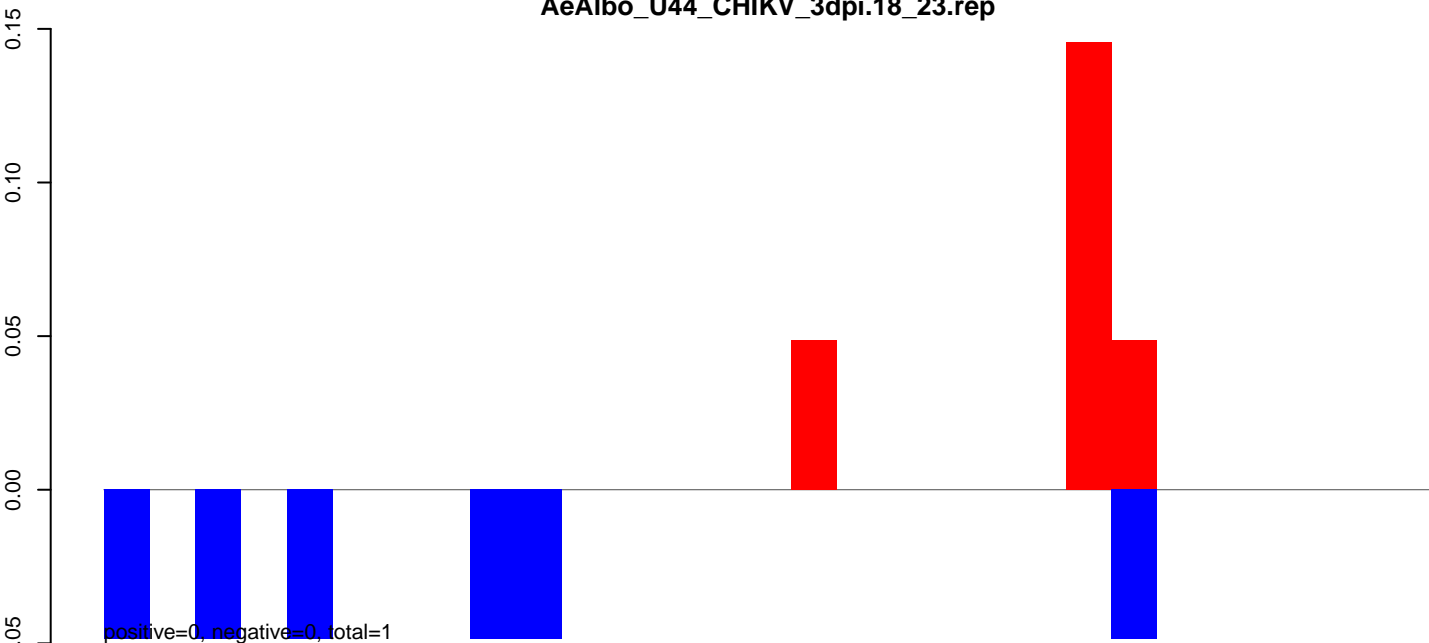


positive=1, negative=50, total=50

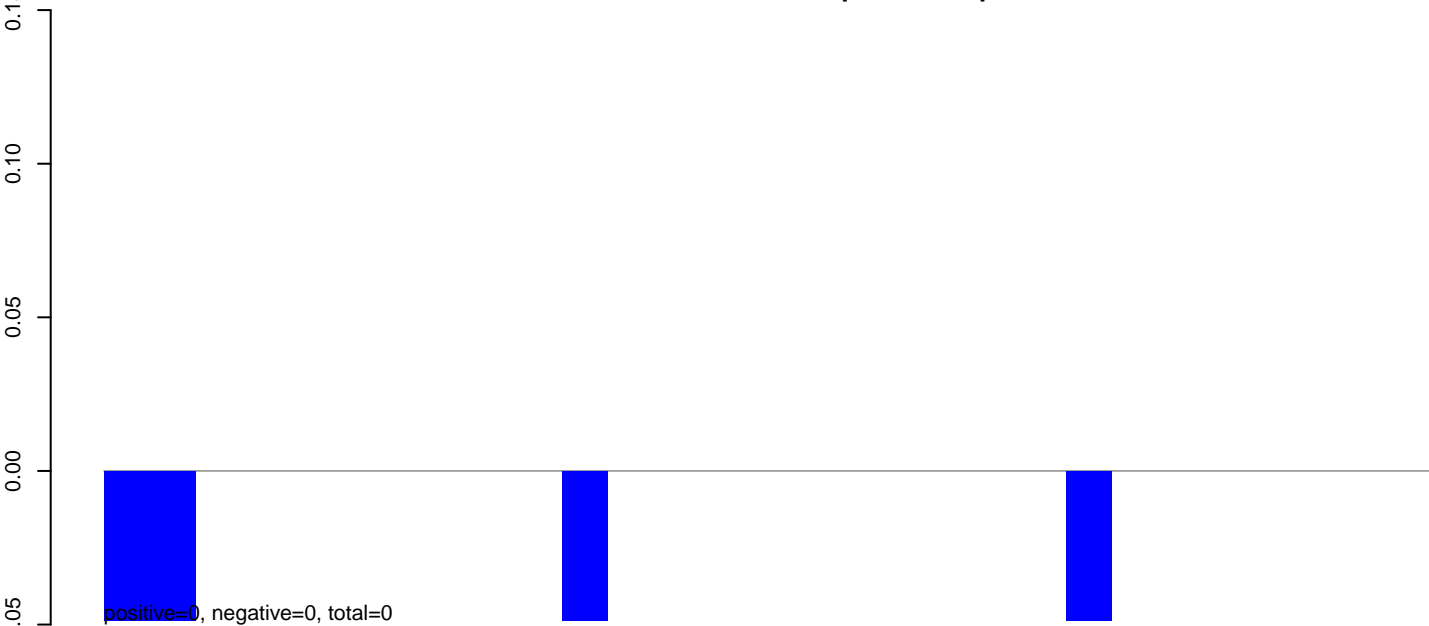
Window size=25, length=562, TE@ltr-1\_family-2831@LTR\_Pao:1-562

100 200 300 400 500 600

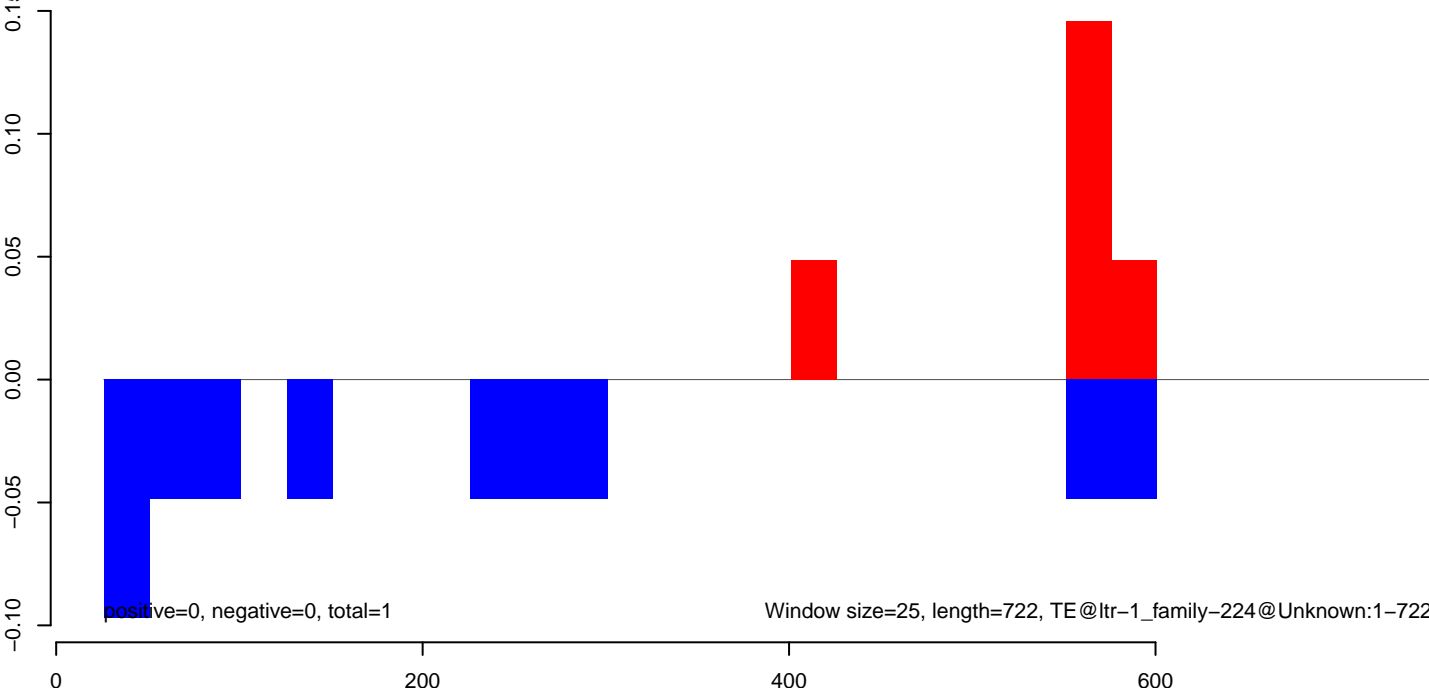
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



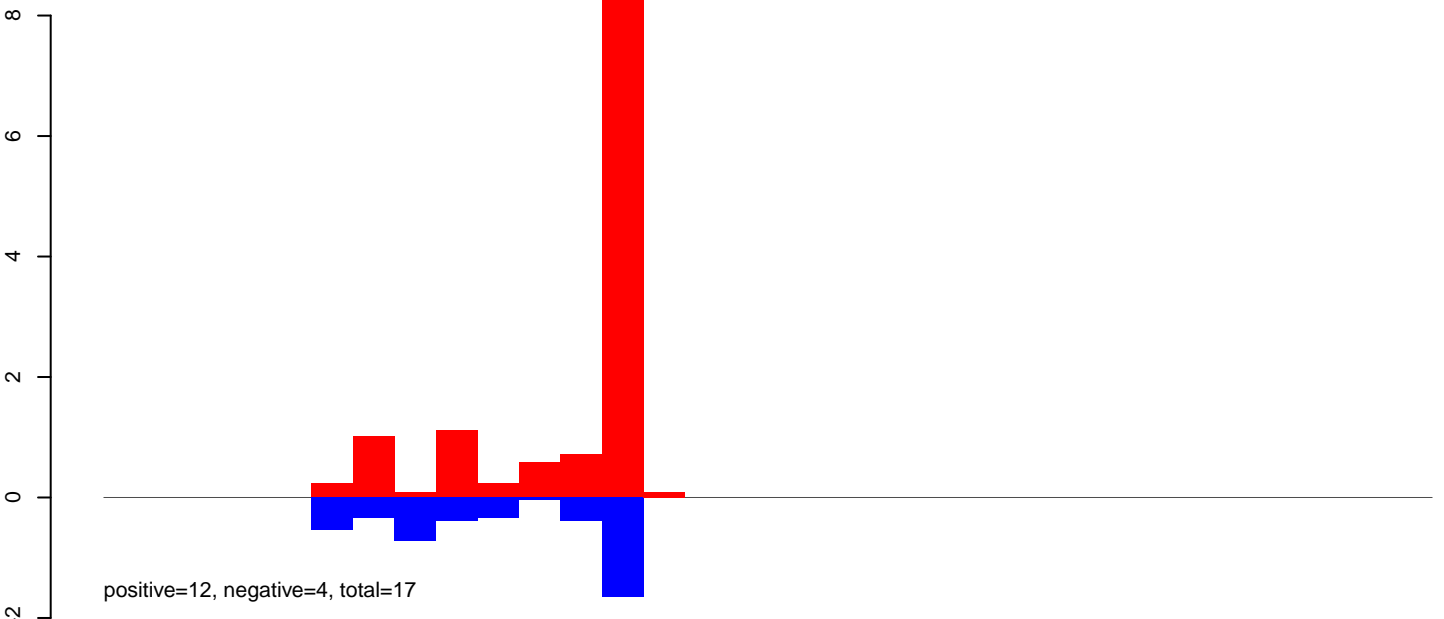
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



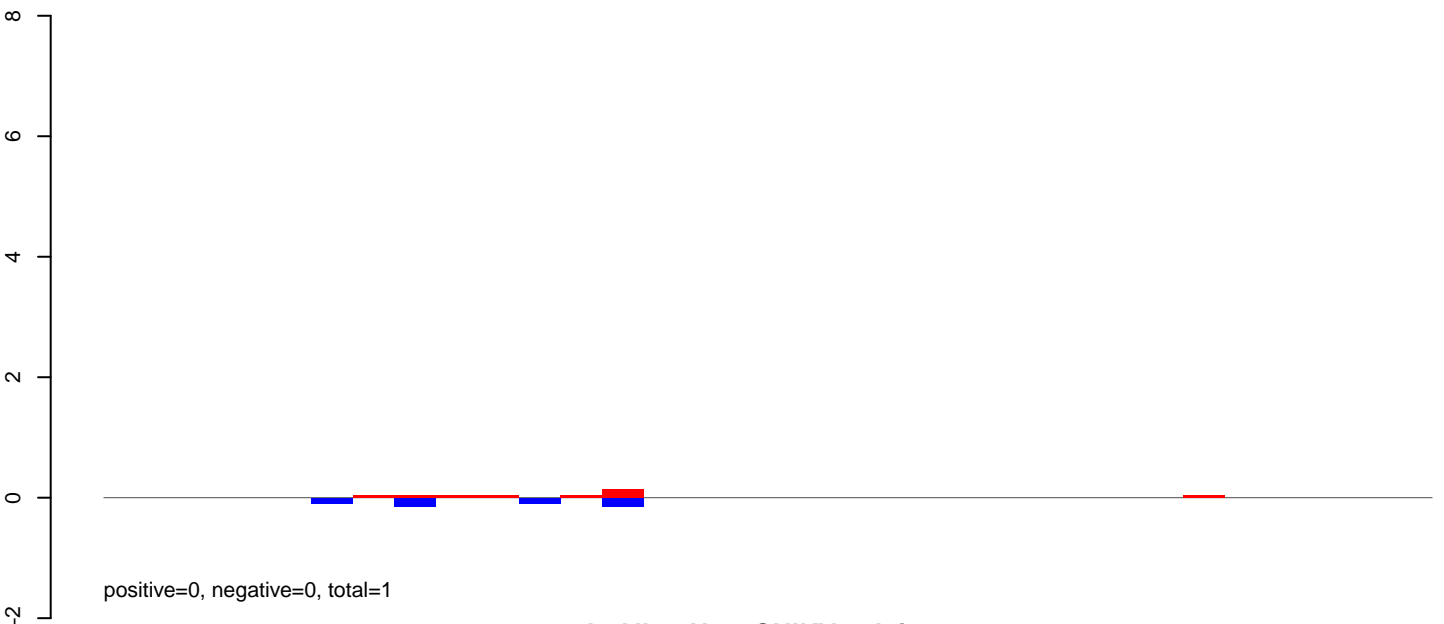
AeAlbo\_U44\_CHIKV\_3dpi.rep



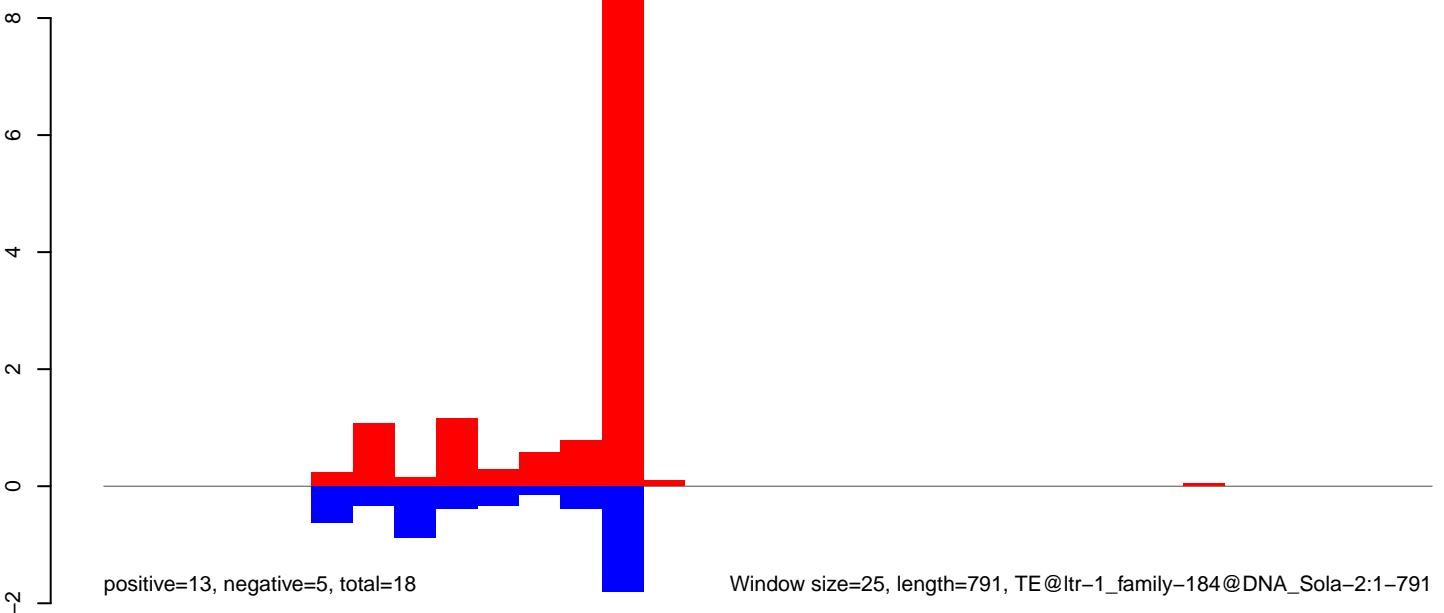
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

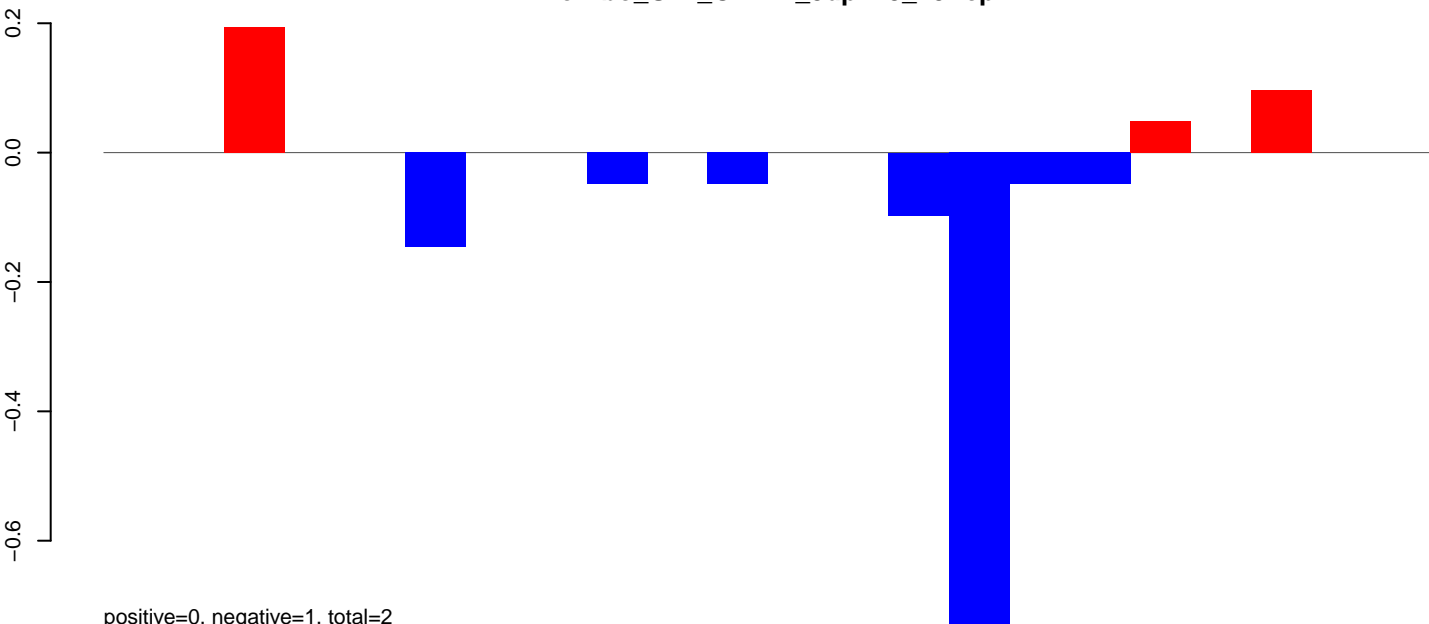


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



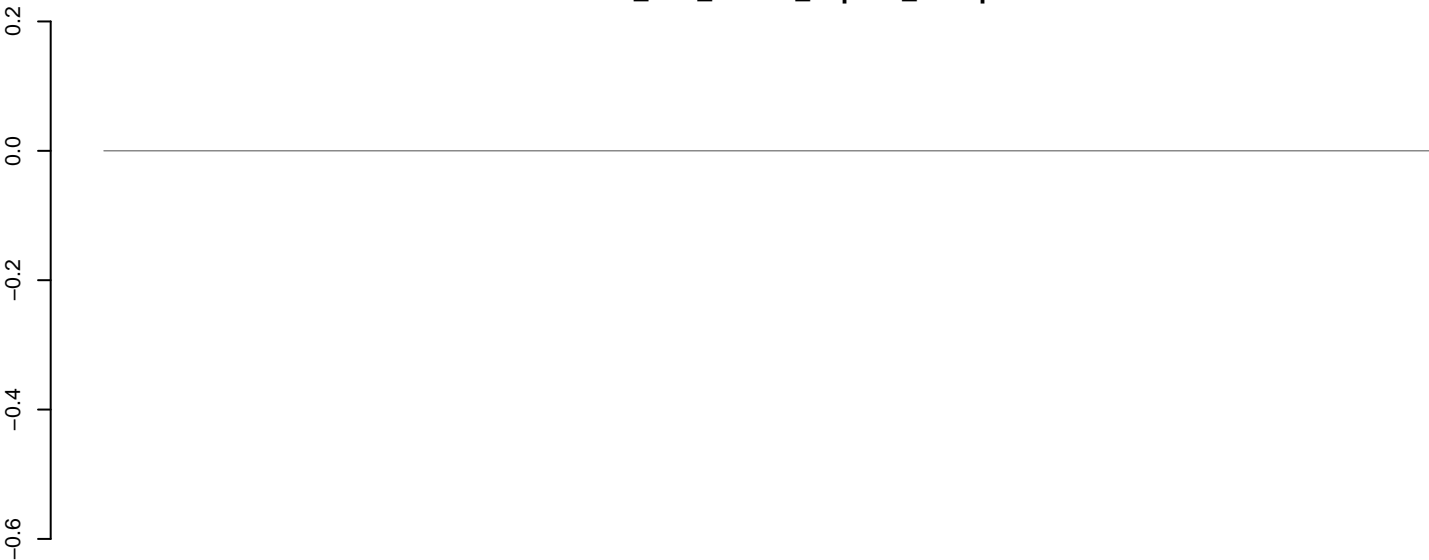
Window size=25, length=791, TE@ltr-1\_family-184@DNA\_Sola-2:1-791

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



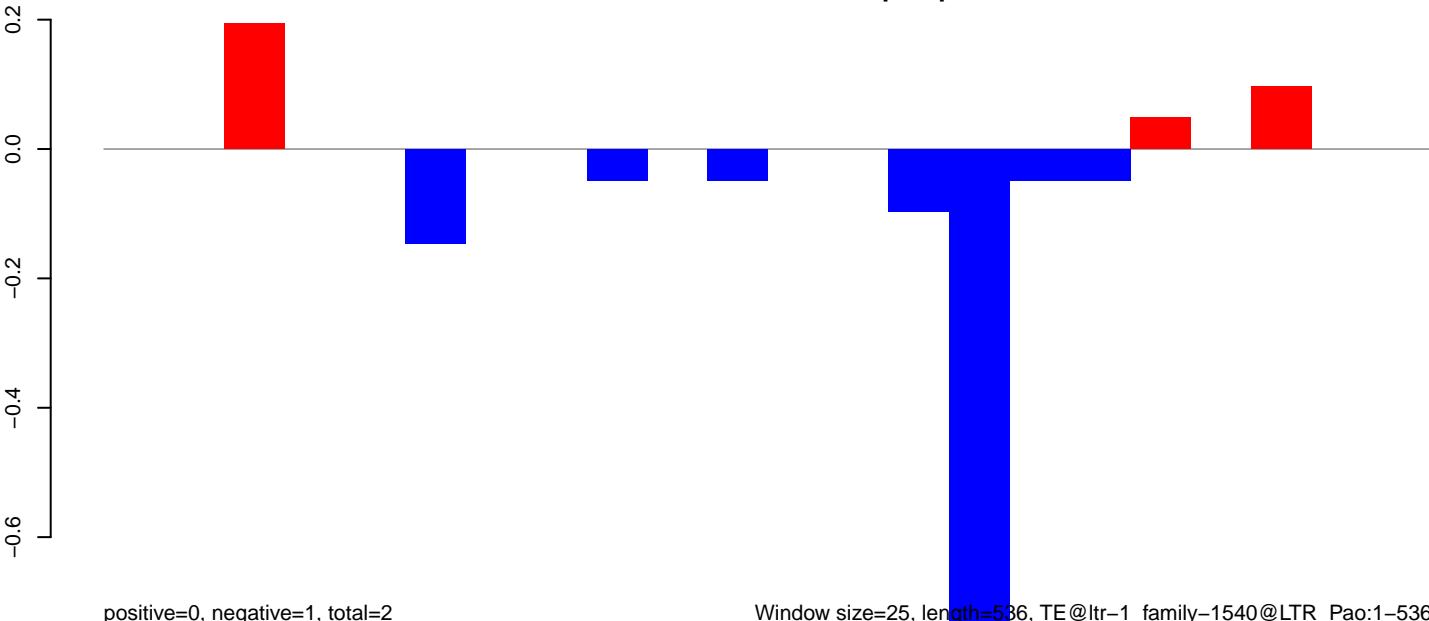
positive=0, negative=1, total=2

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

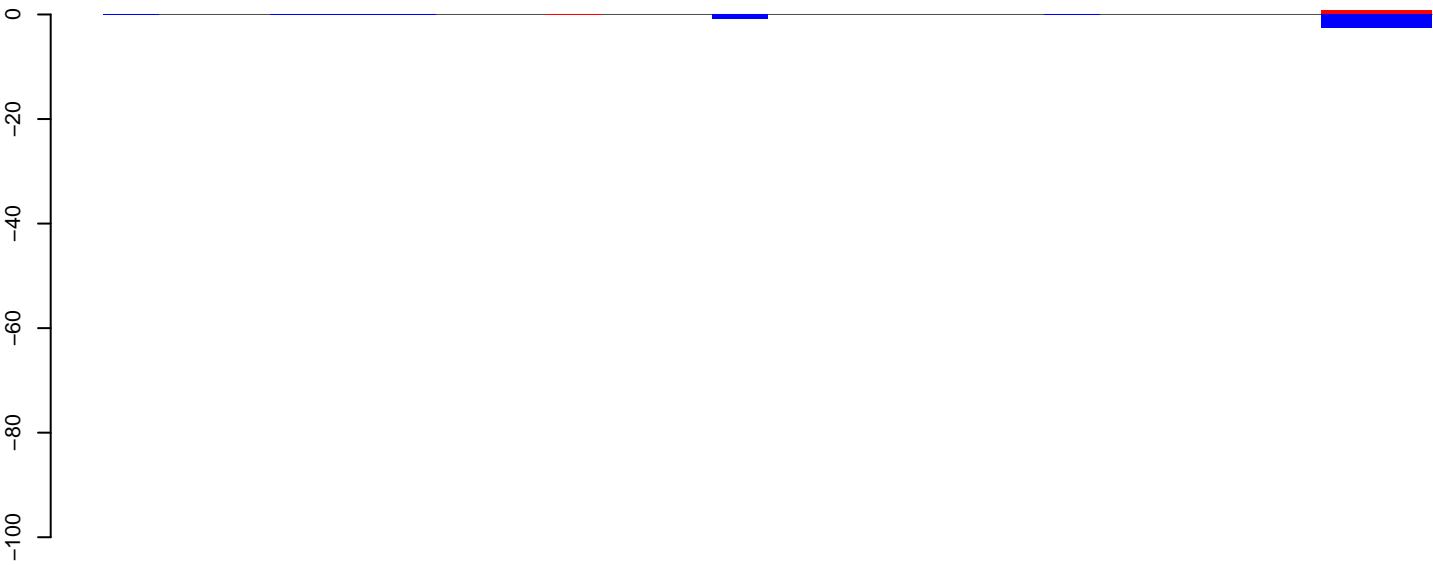
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



positive=0, negative=1, total=2

Window size=25, length=536, TE@ltr-1\_family-1540@LTR\_Pao:1-536

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



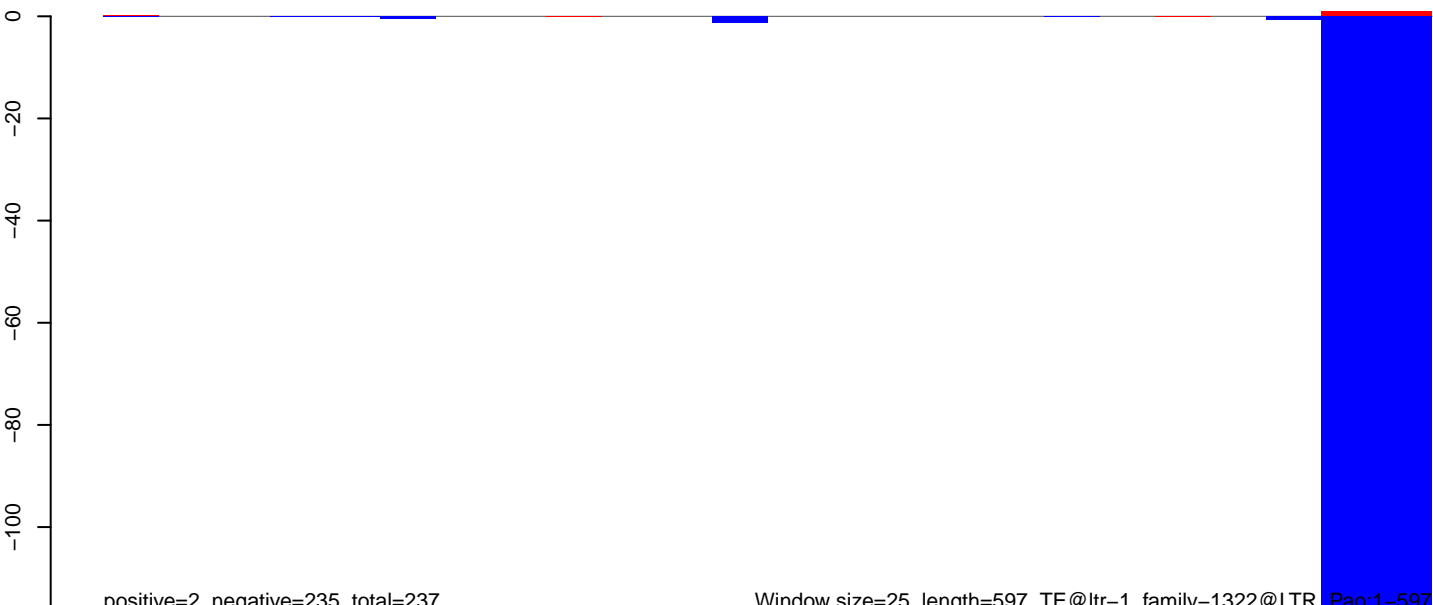
positive=2, negative=6, total=8

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=228, total=228

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



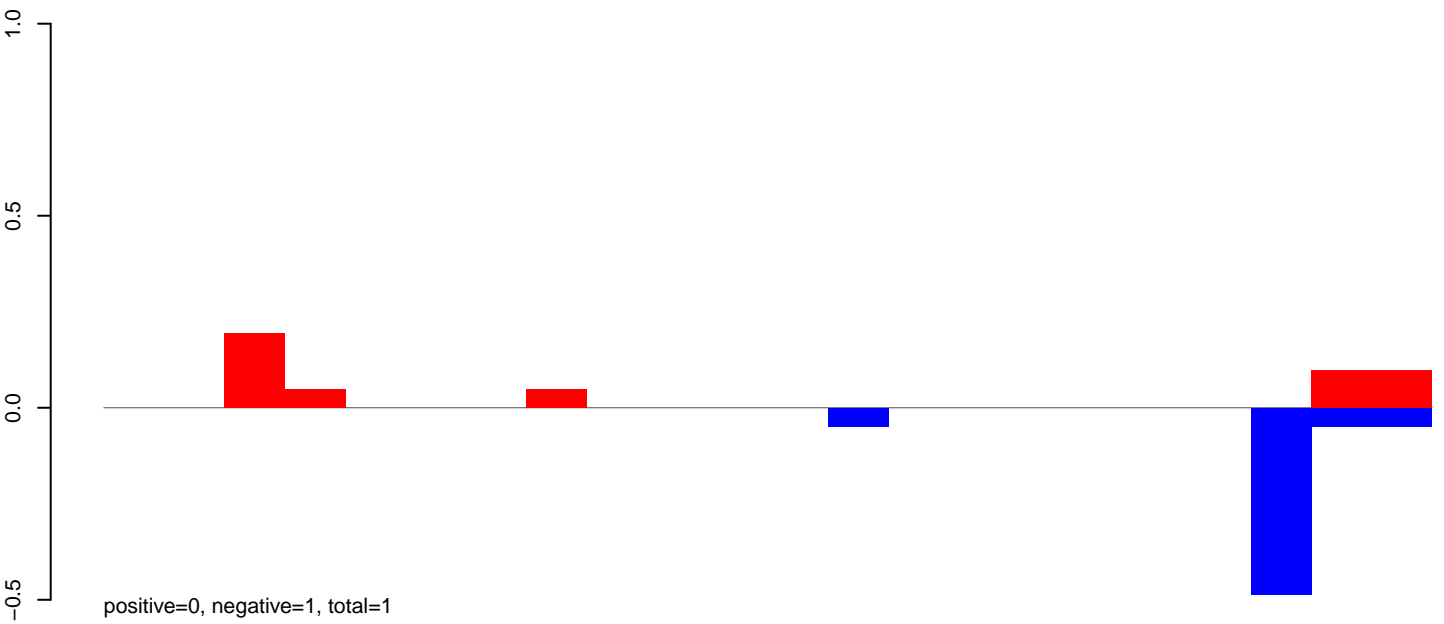
positive=2, negative=235, total=237

Window size=25, length=597, TE@ltr-1\_family-1322@LTR\_Pao:1-597

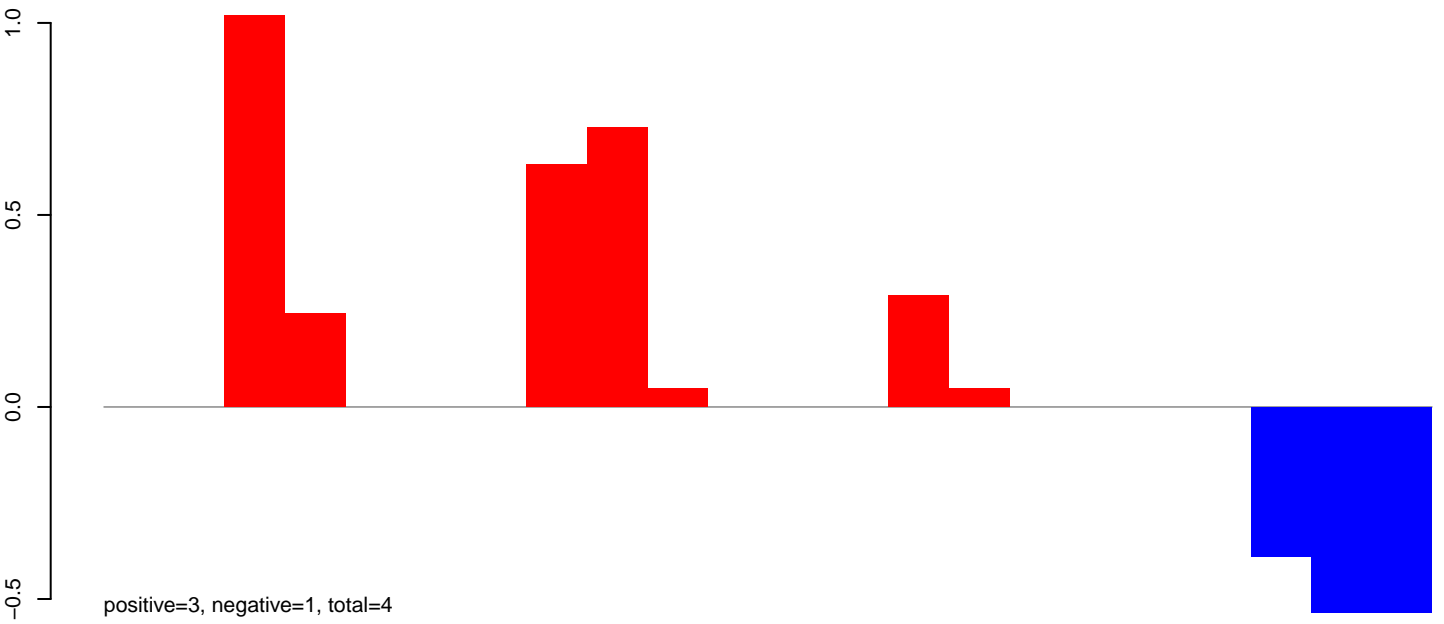
100 200 300 400 500 600



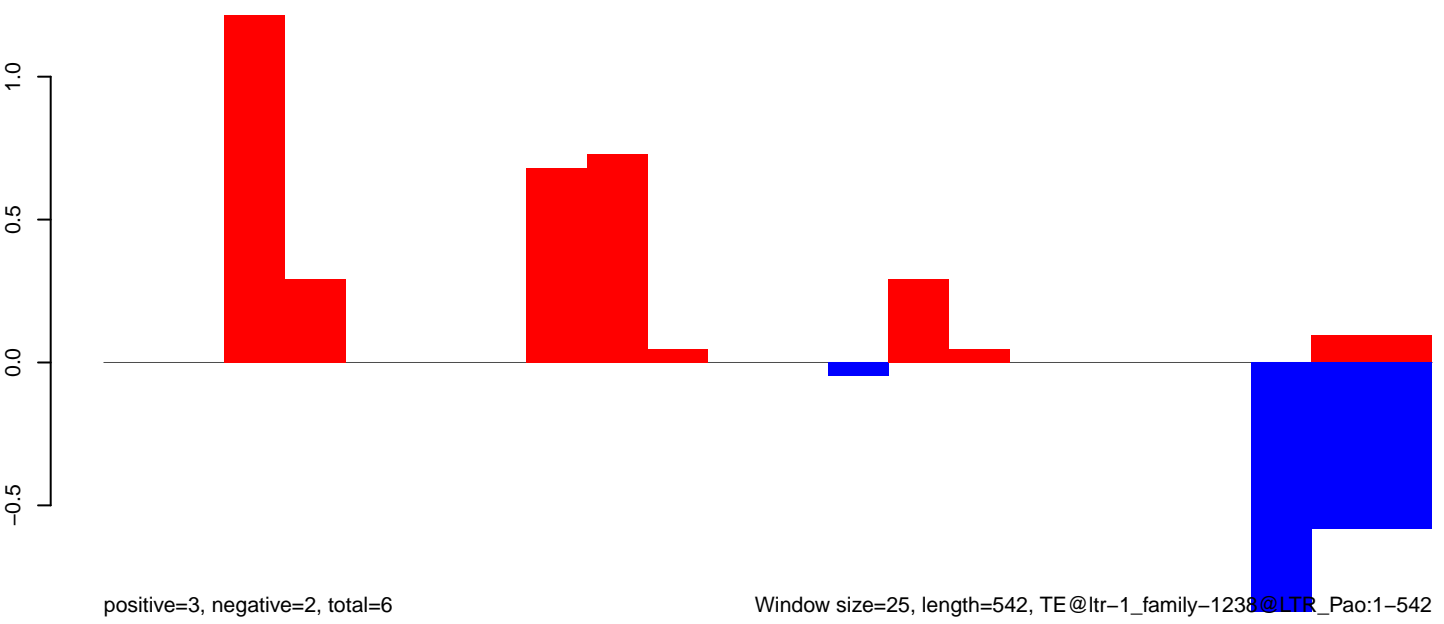
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



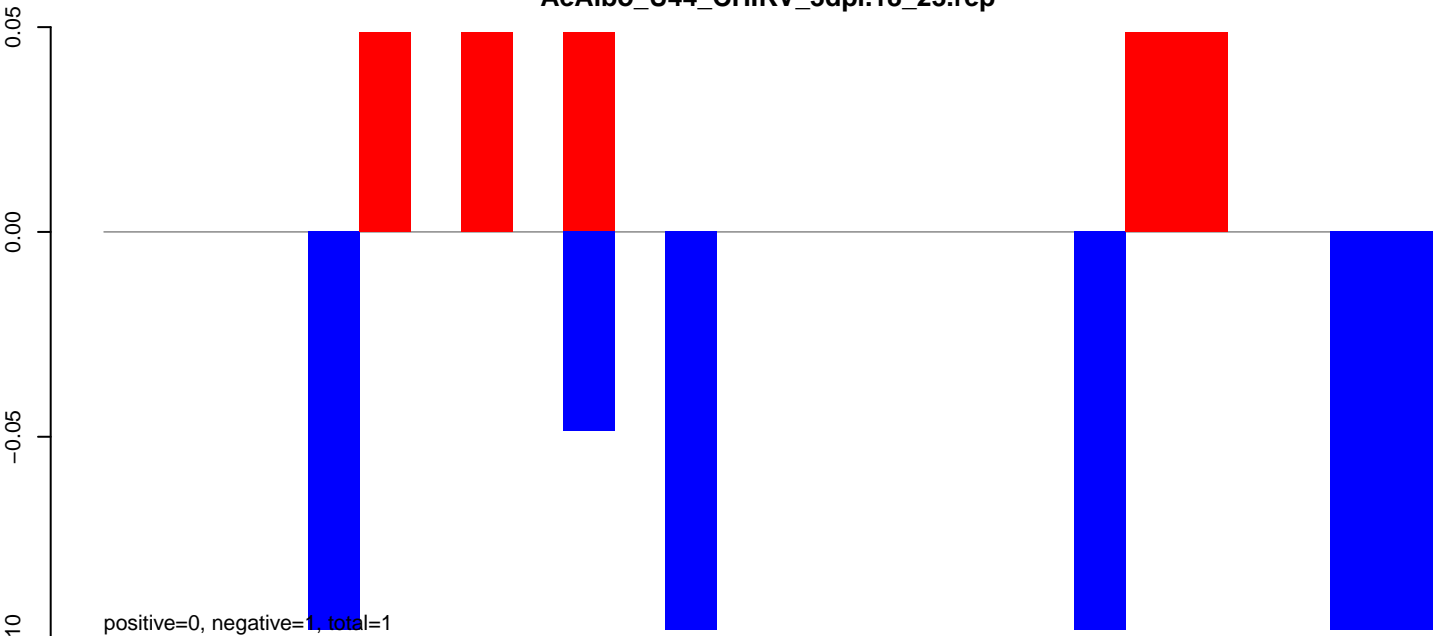
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



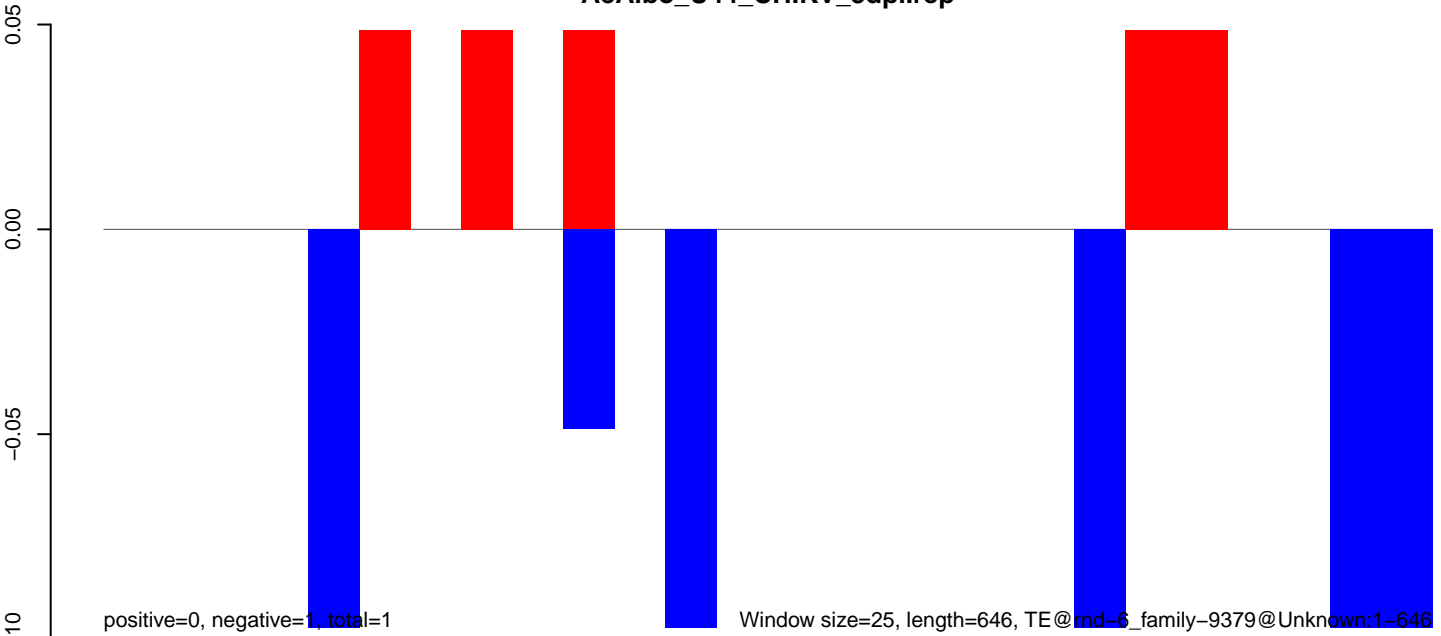
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

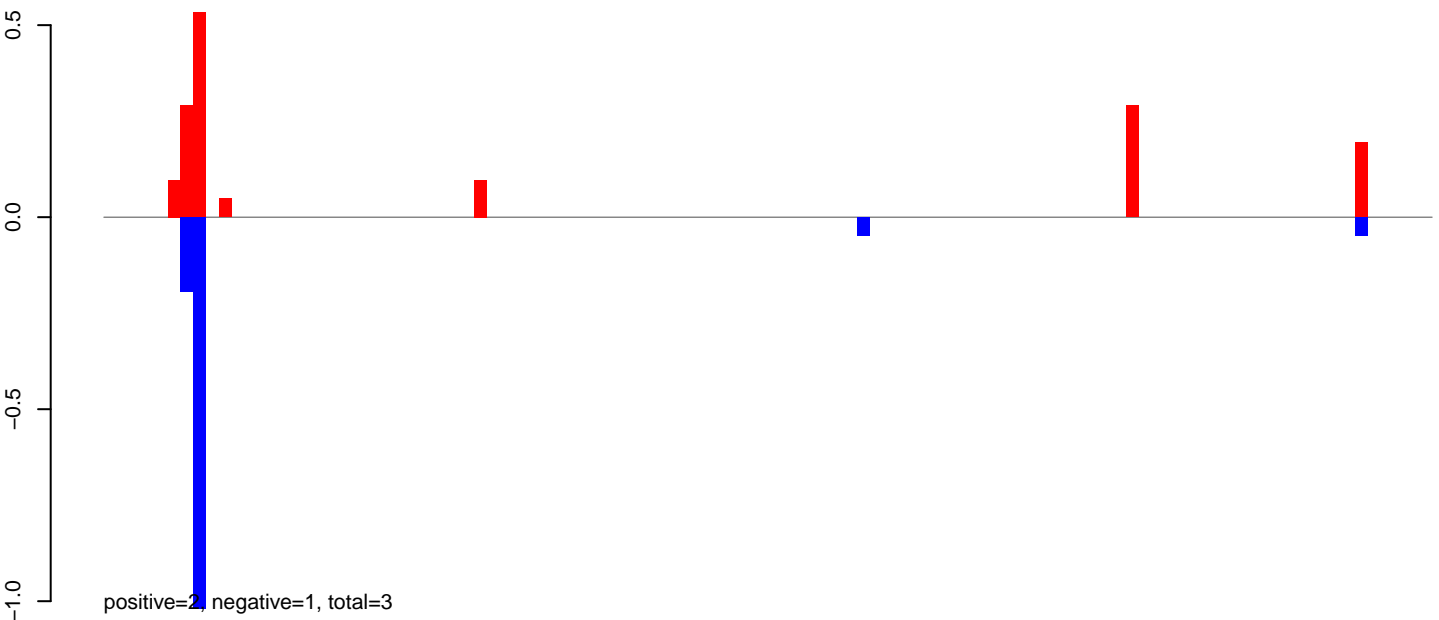


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

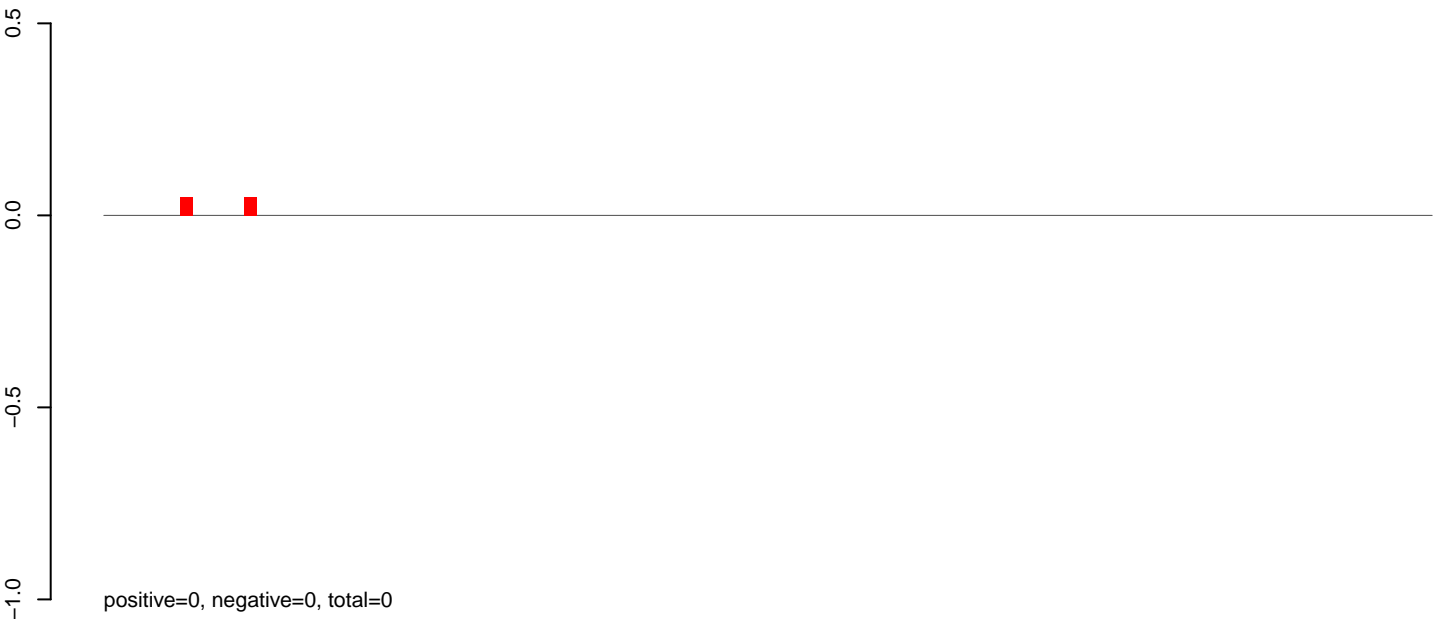


Window size=25, length=646, TE@rd-6\_family-9379@Unknown:1-646

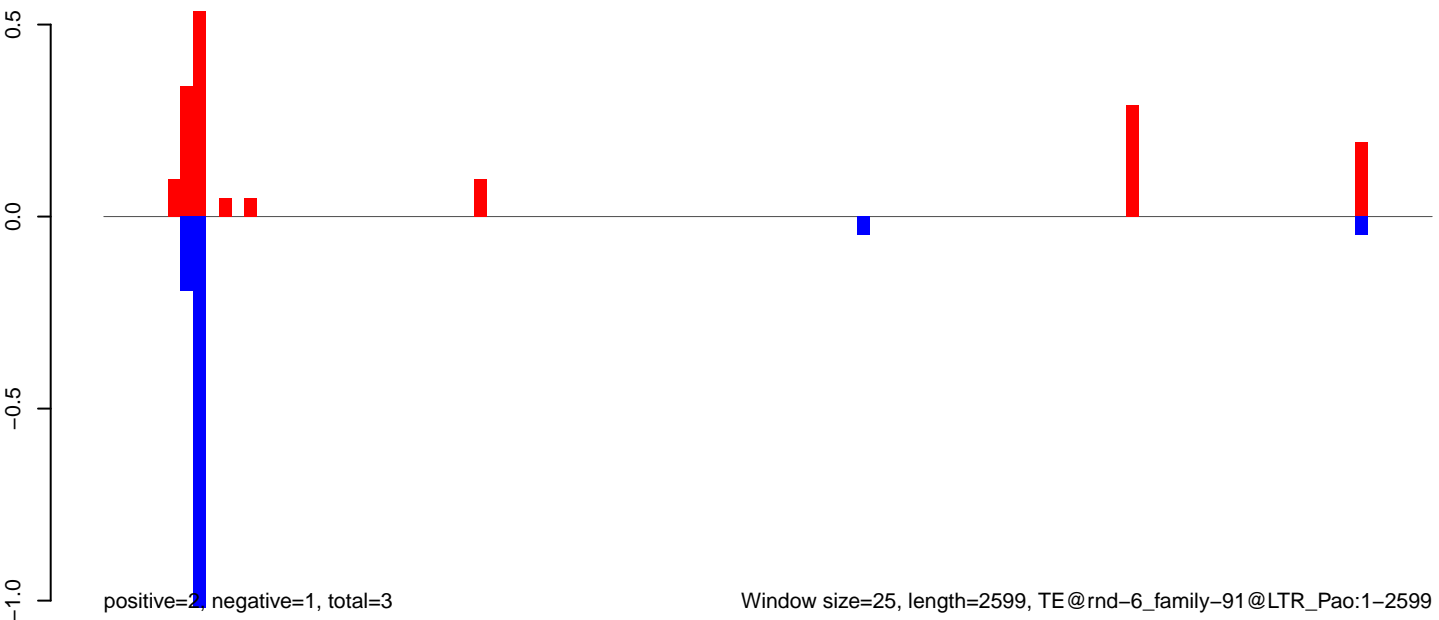
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



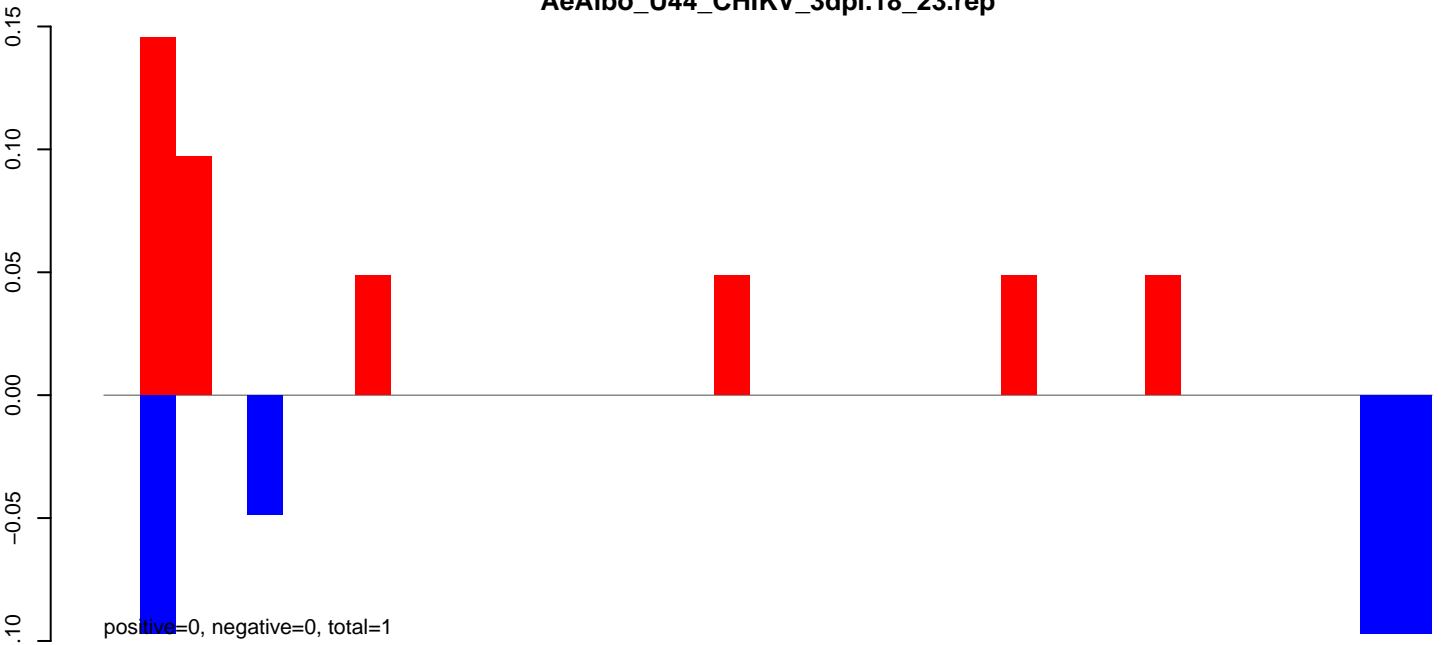
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



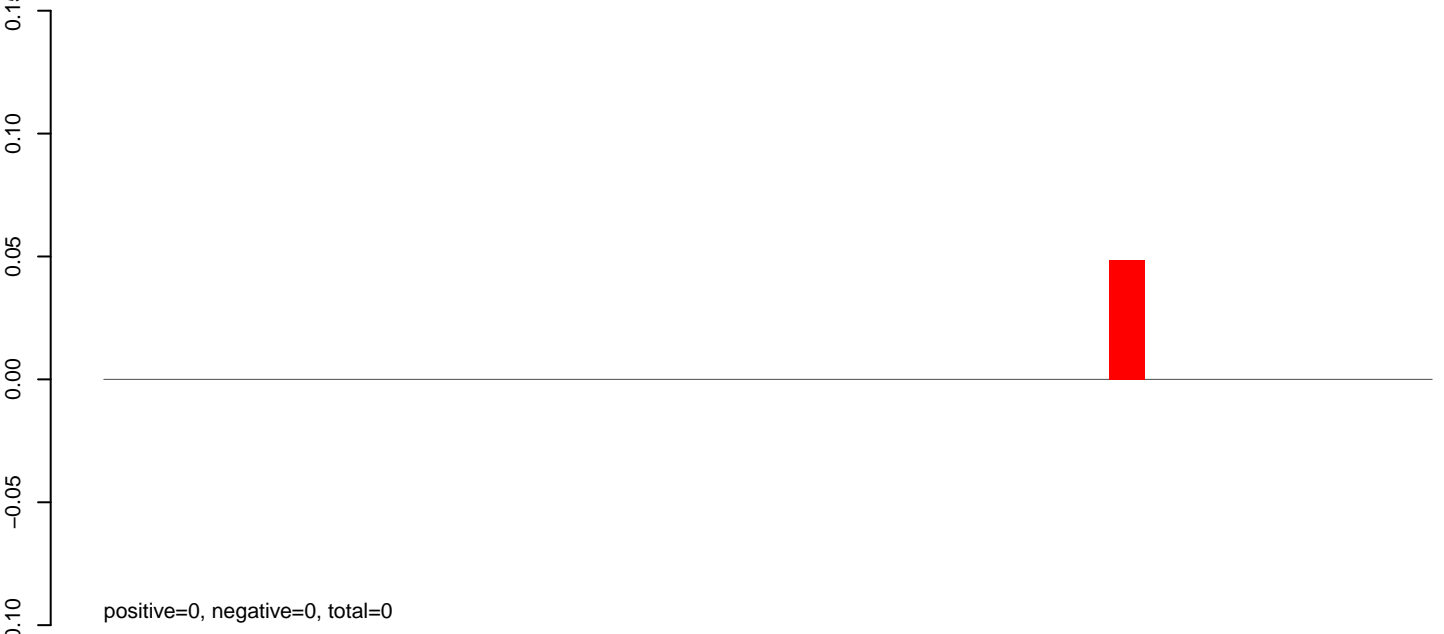
AeAlbo\_U44\_CHIKV\_3dpi.rep



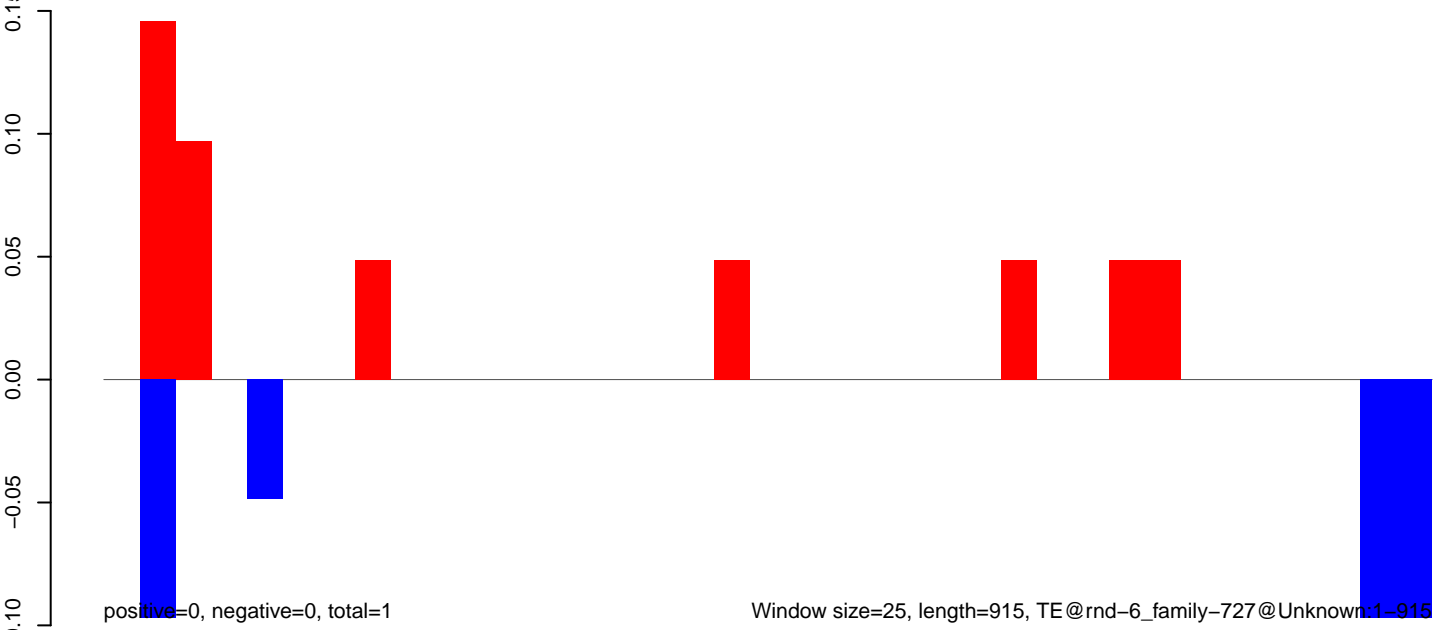
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



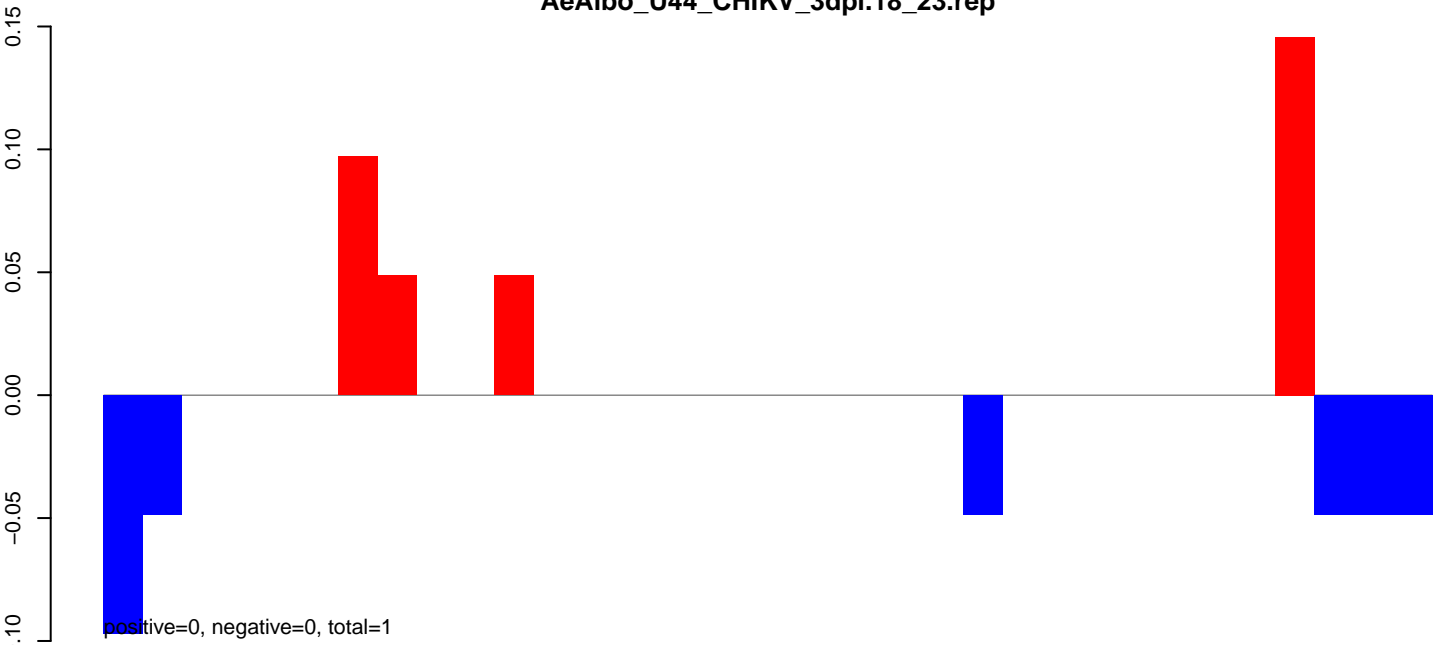
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



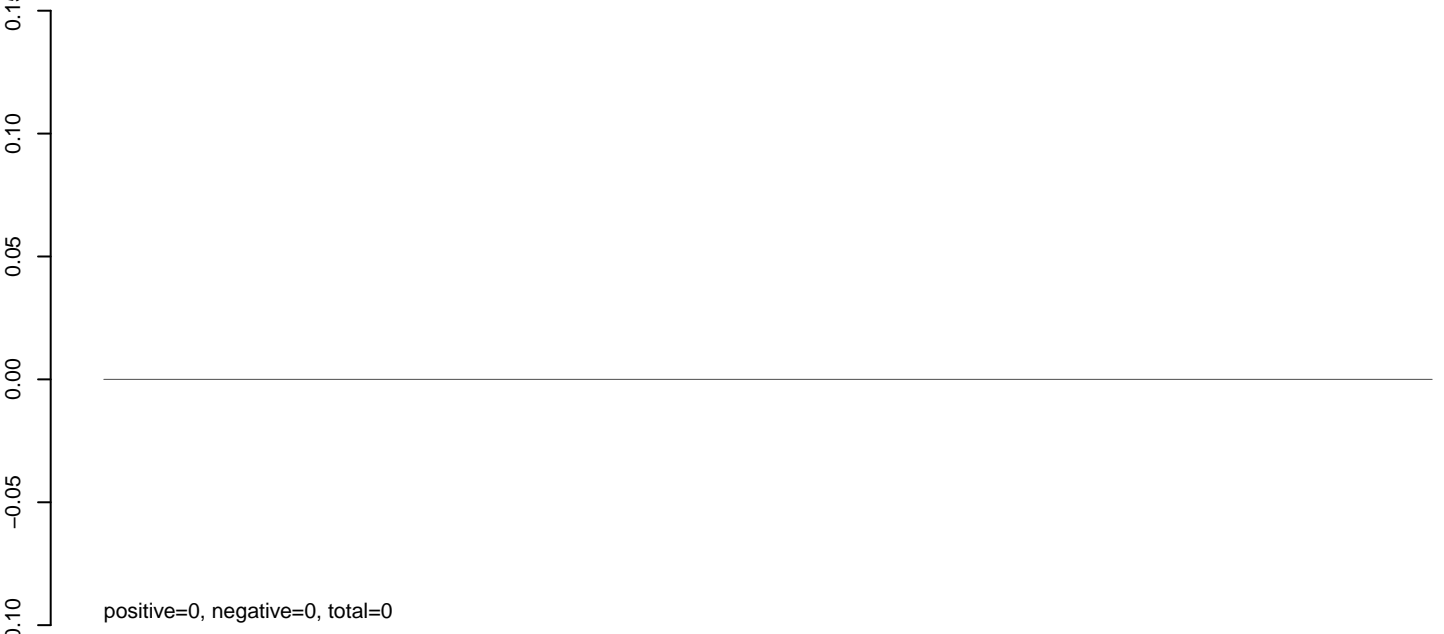
AeAlbo\_U44\_CHIKV\_3dpi.rep



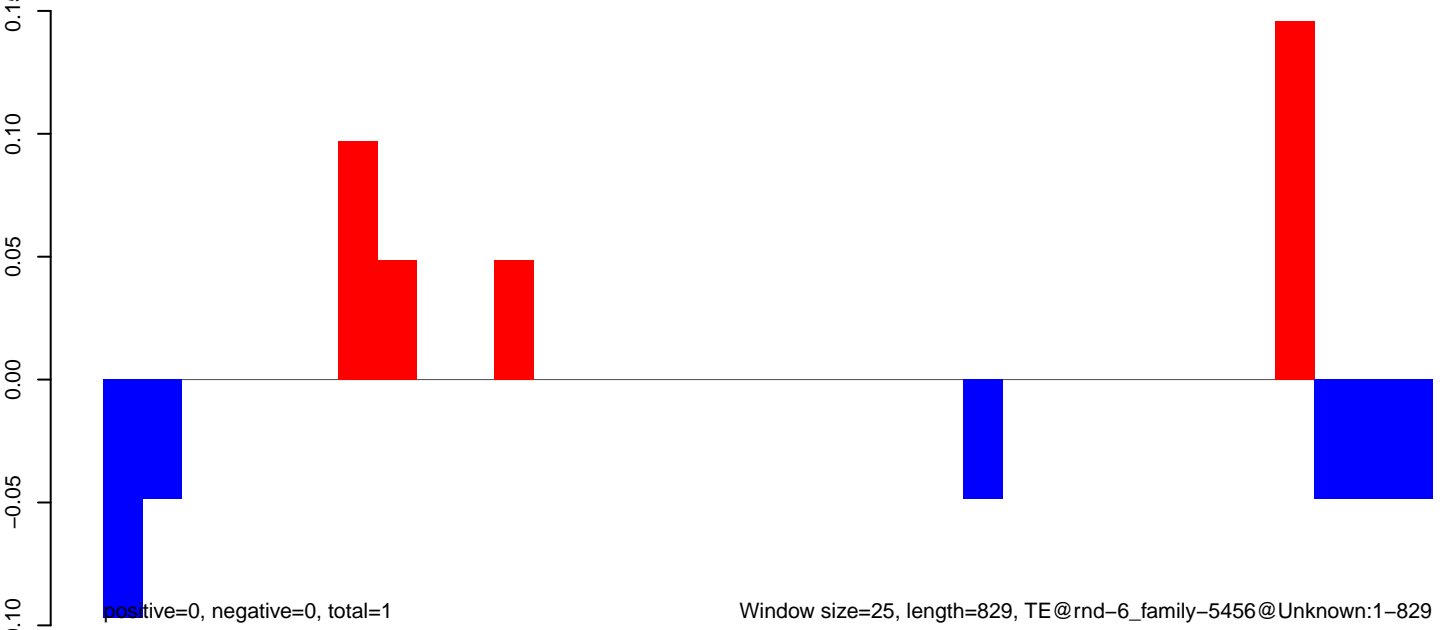
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



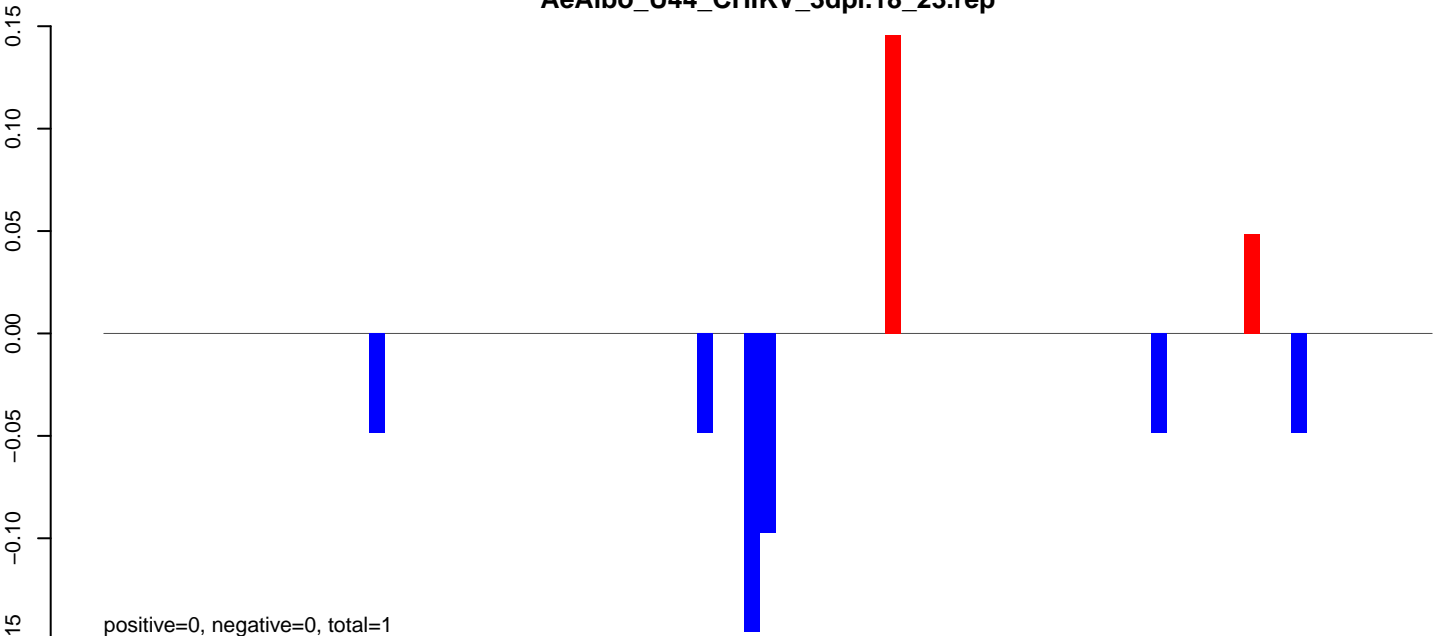
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



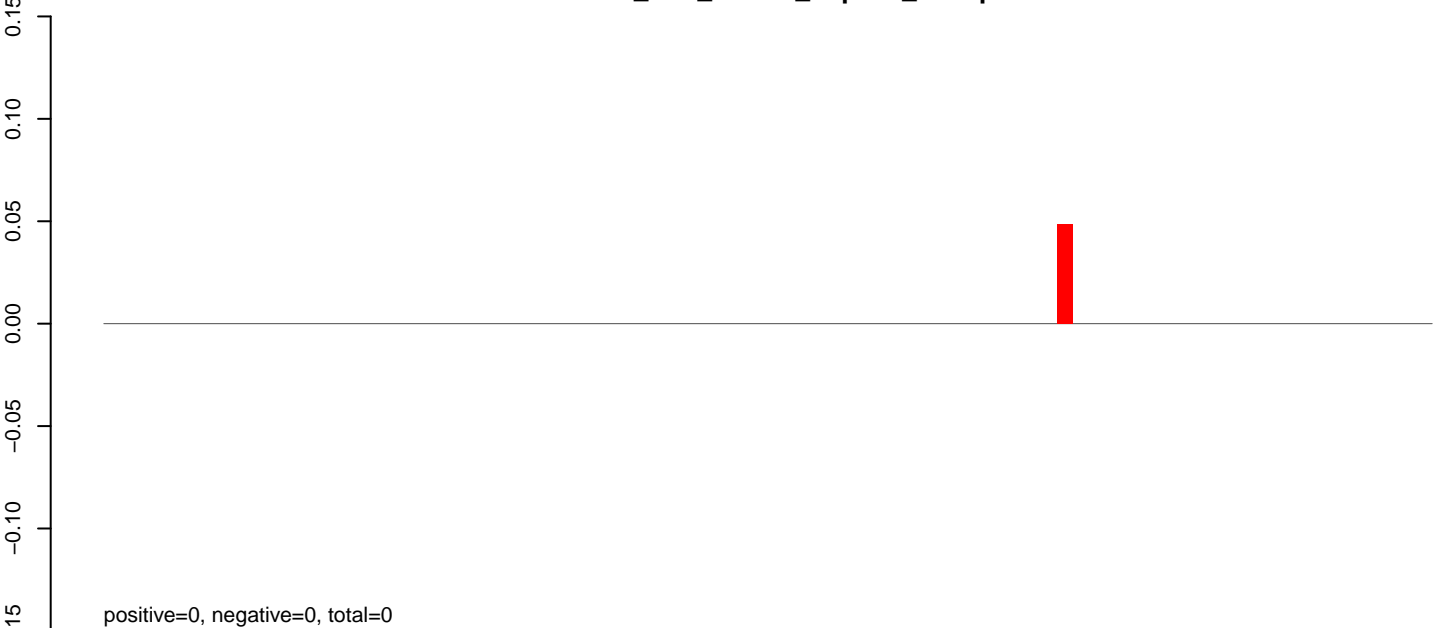
AeAlbo\_U44\_CHIKV\_3dpi.rep



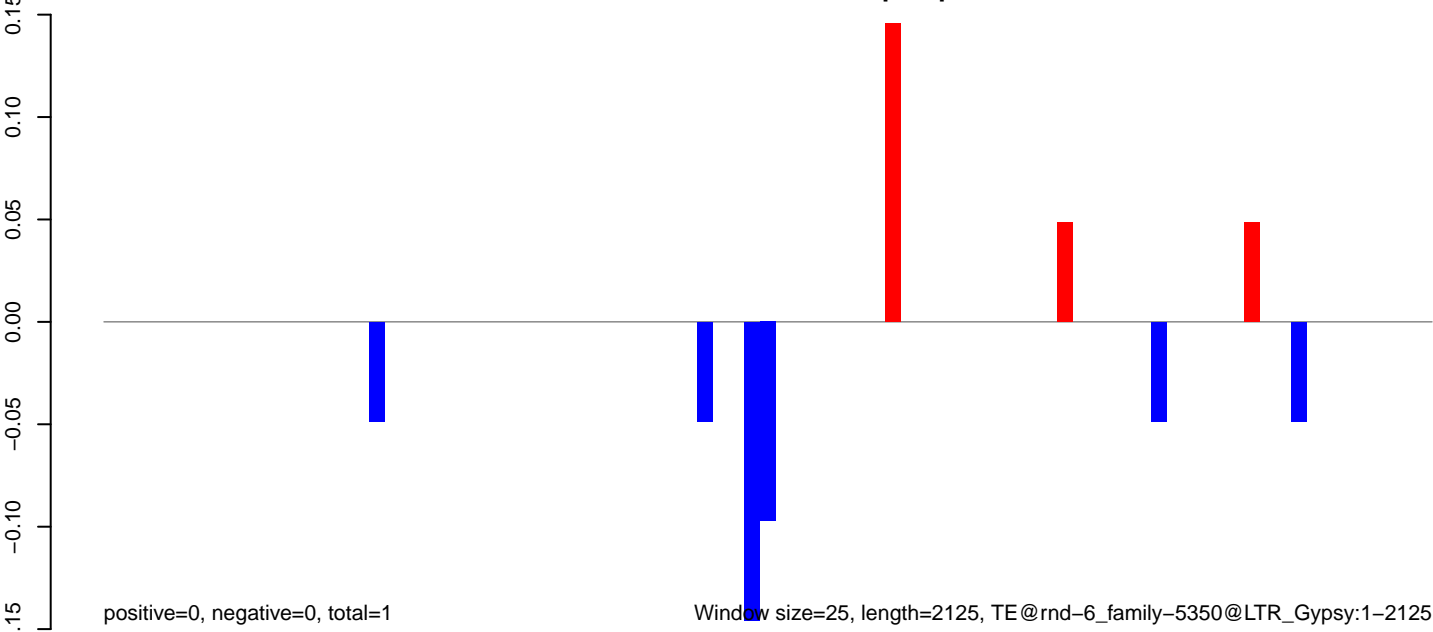
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



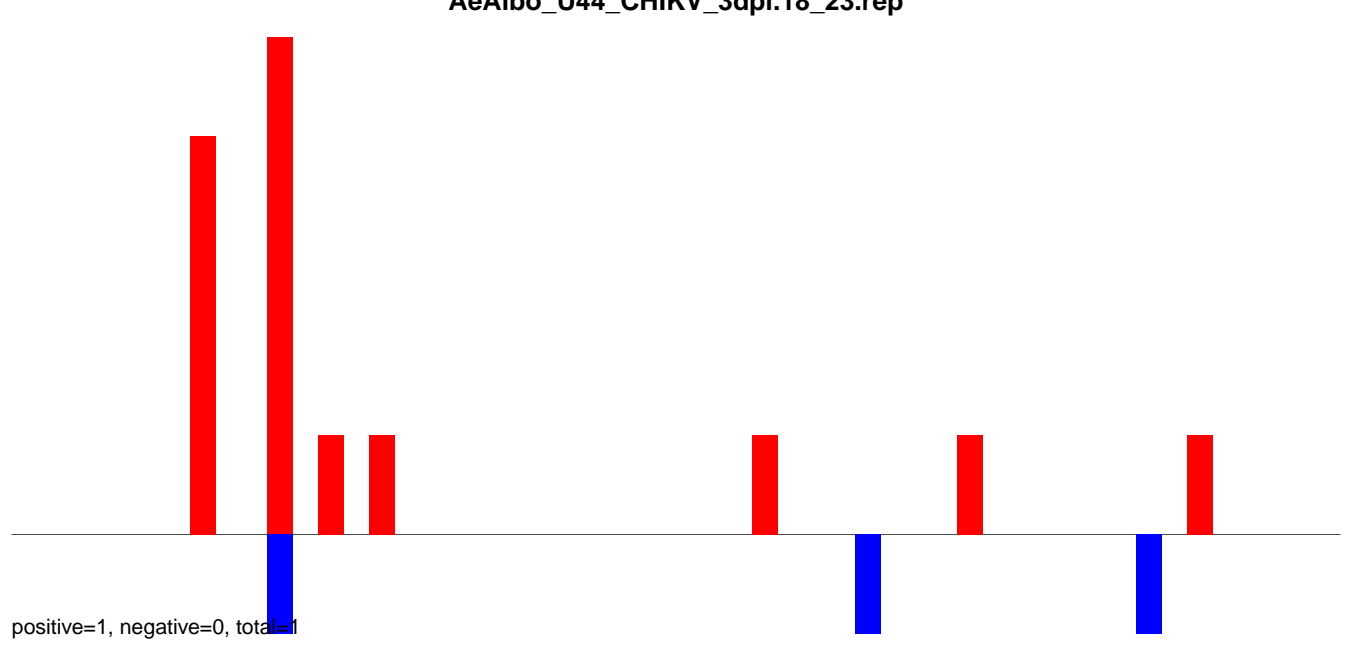
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



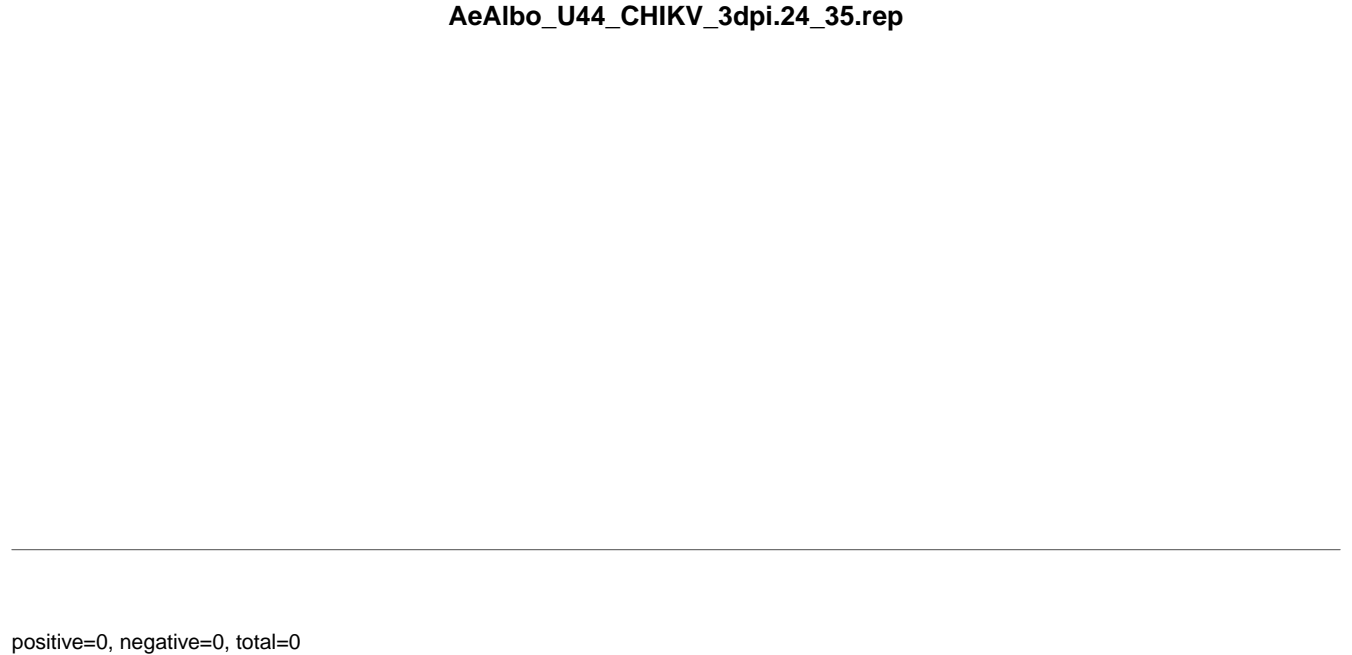
Window size=25, length=2125, TE@rnd-6\_family-5350@LTR\_Gypsy:1-2125

0 500 1000 1500 2000

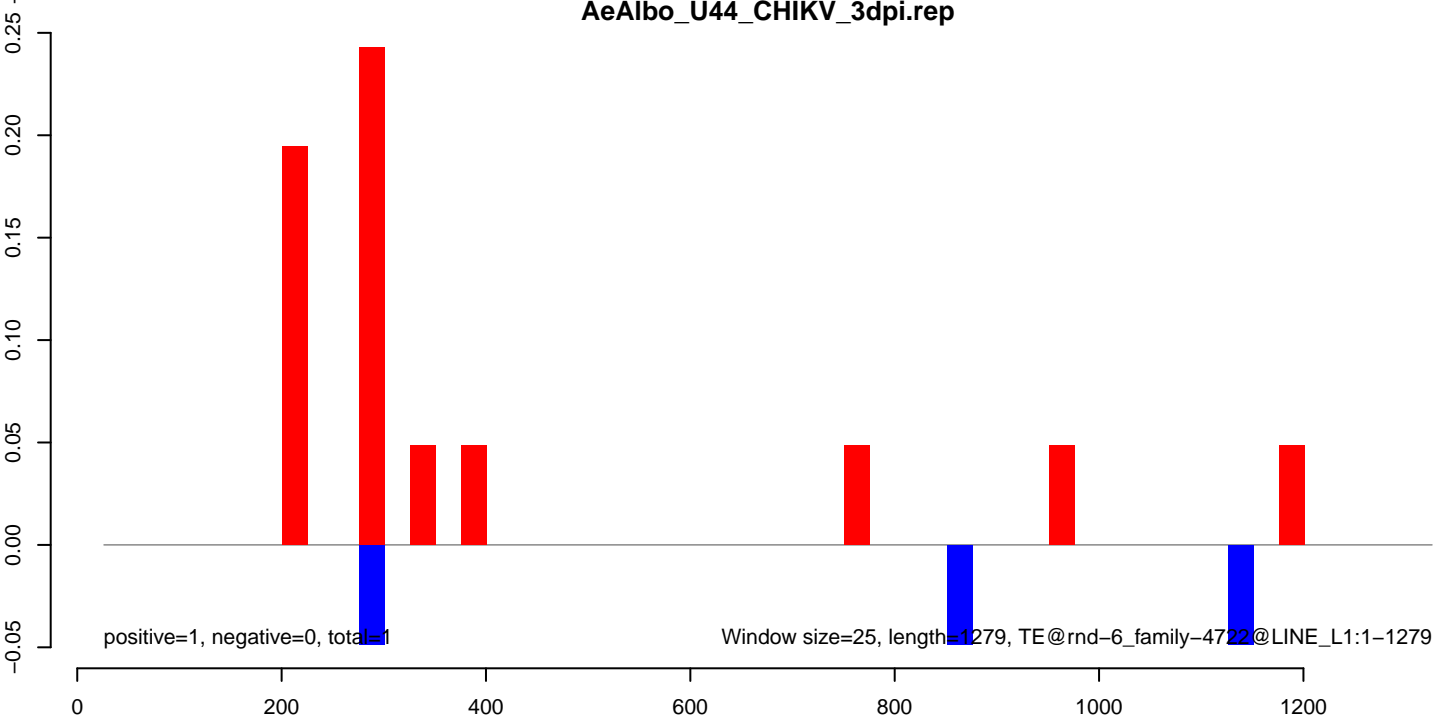
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



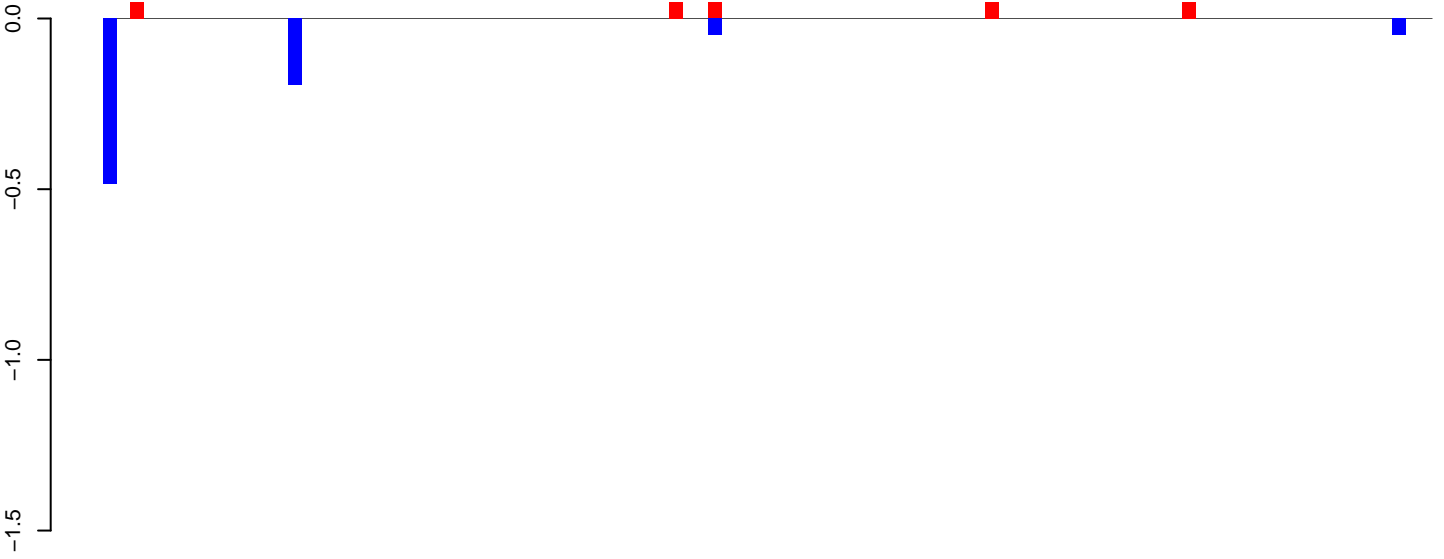
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

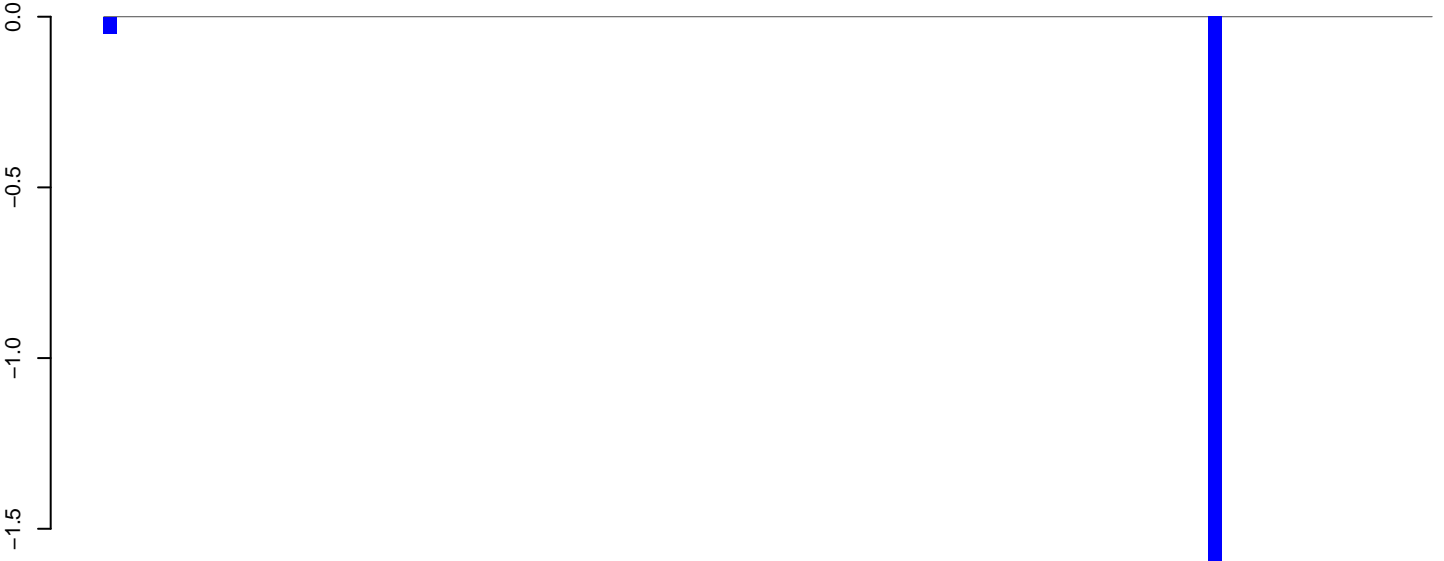


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



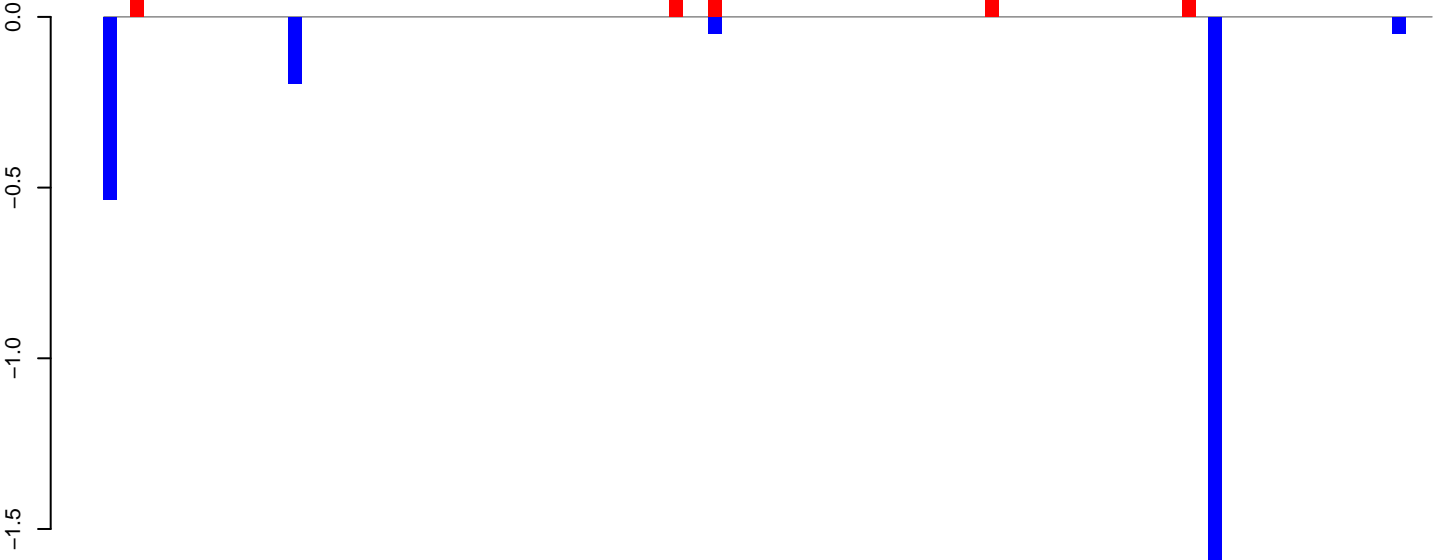
positive=0, negative=1, total=1

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_U44\_CHIKV\_3dpi.rep



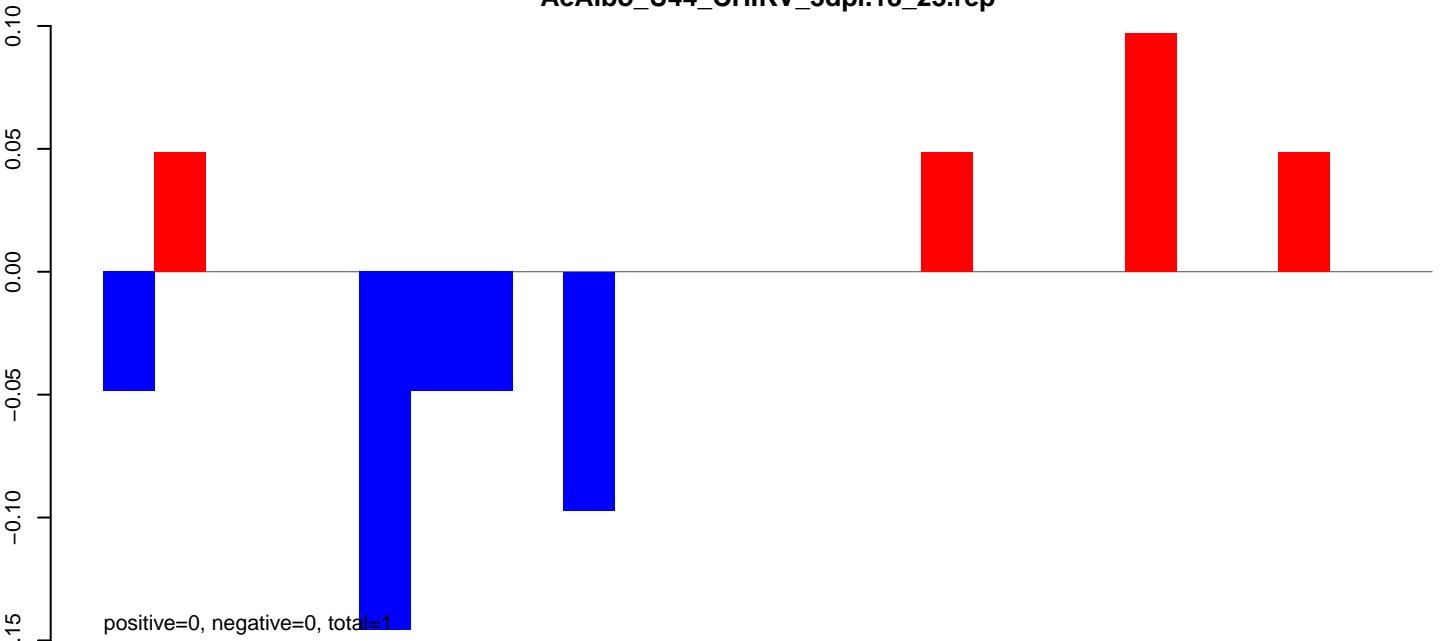
positive=0, negative=3, total=3

Window size=25, length=2510, TE@rnd-6\_family-4702@LTR\_Pao:1-2510

0 500 1000 1500 2000 2500



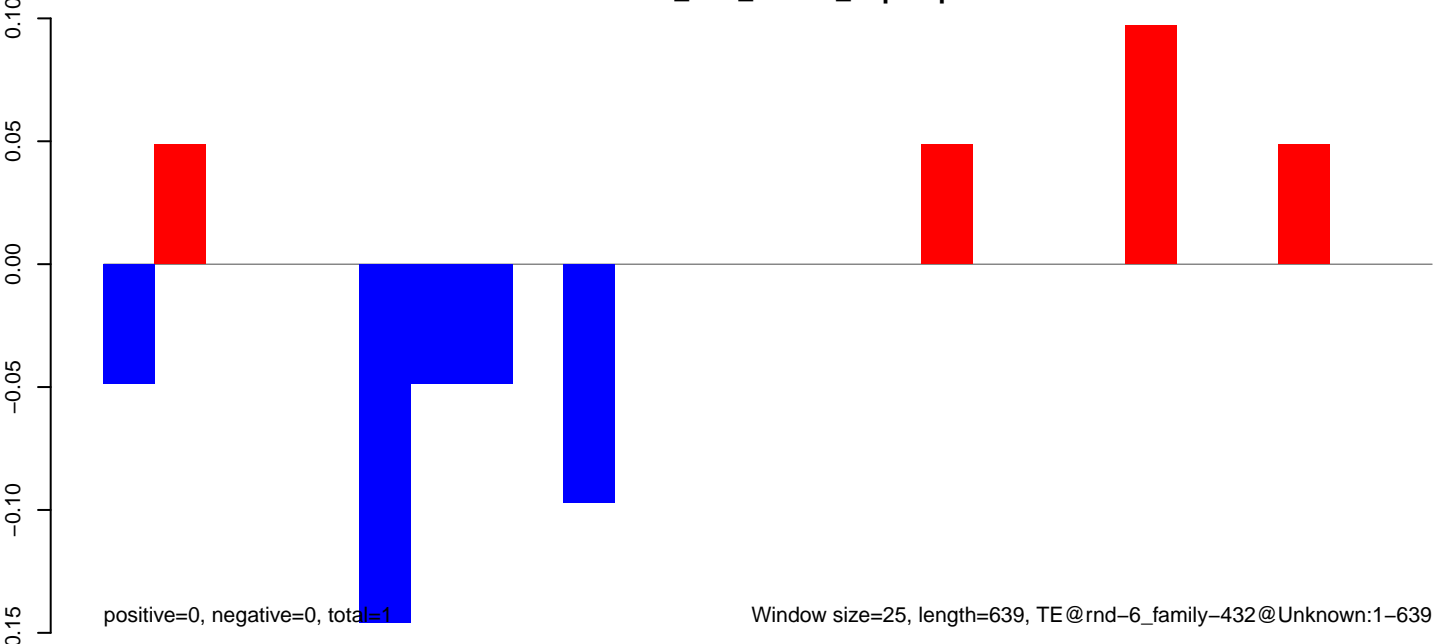
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



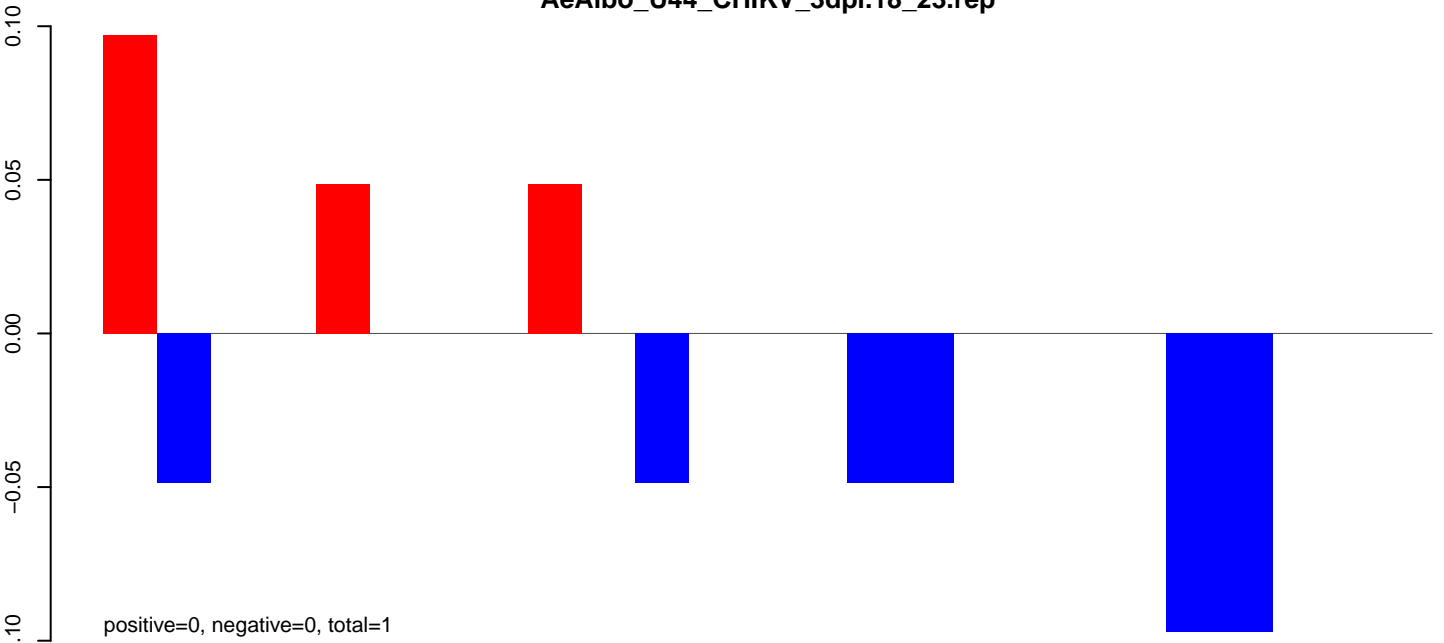
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



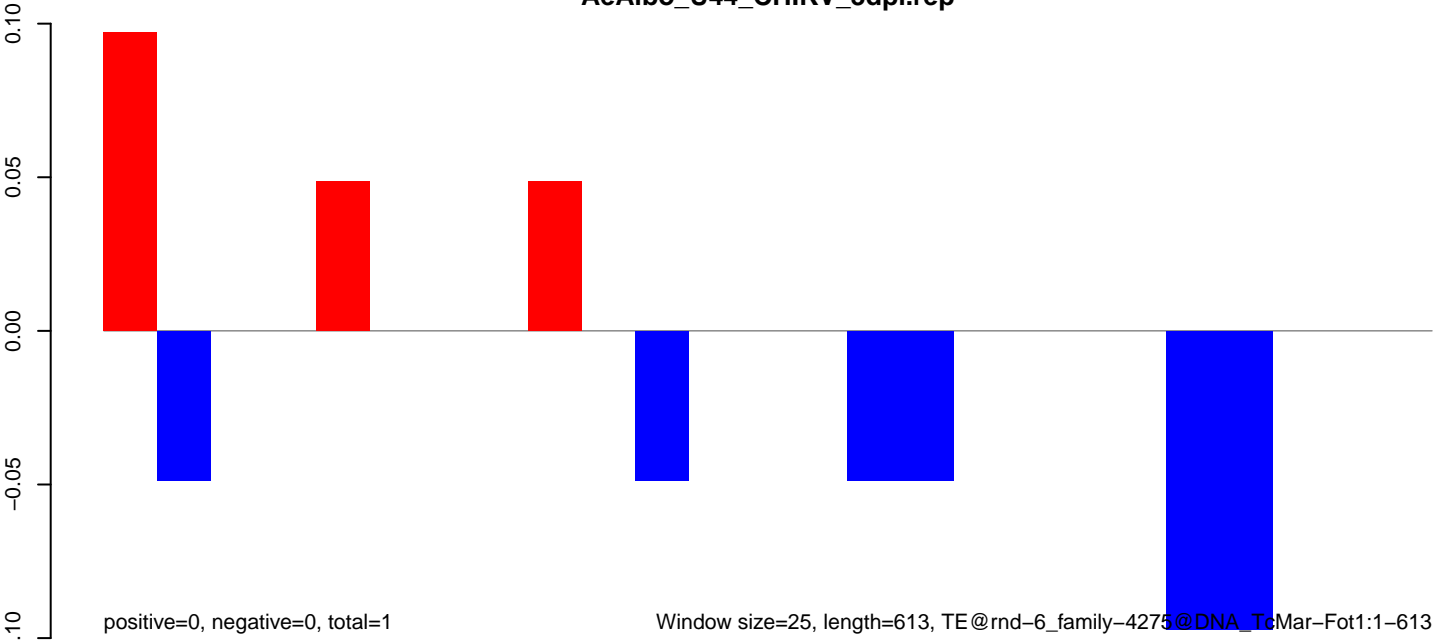
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

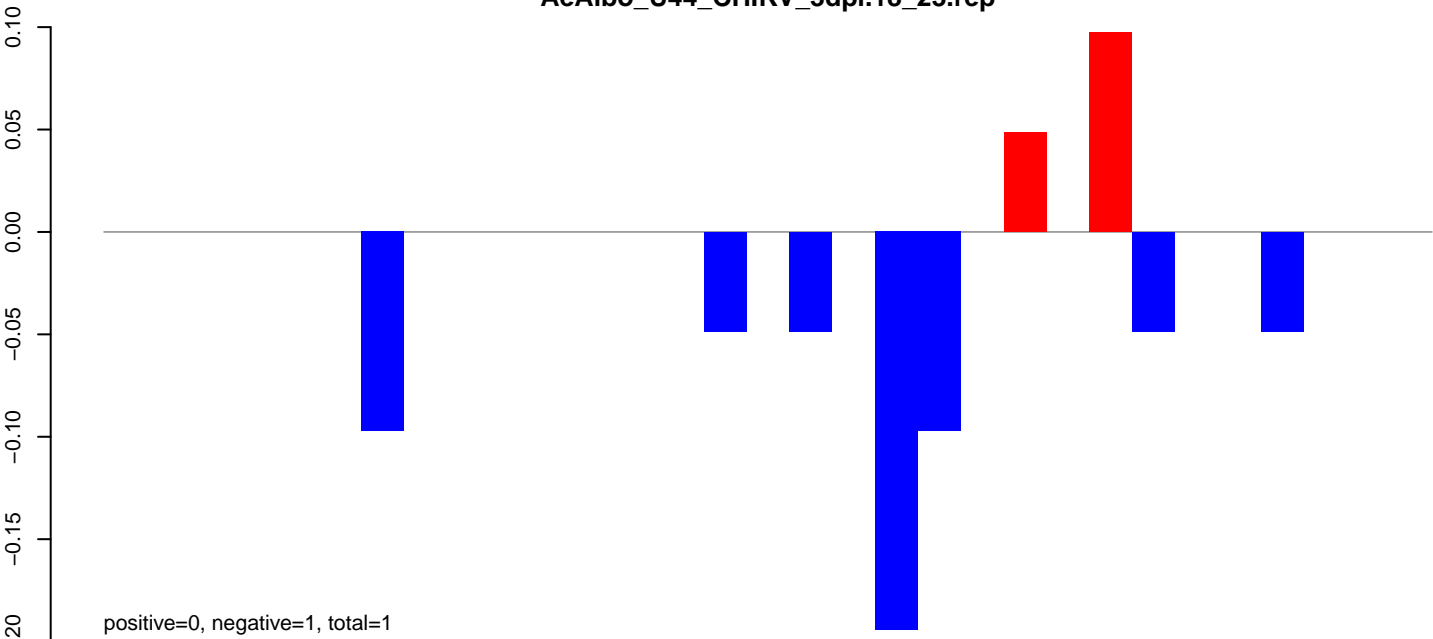


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

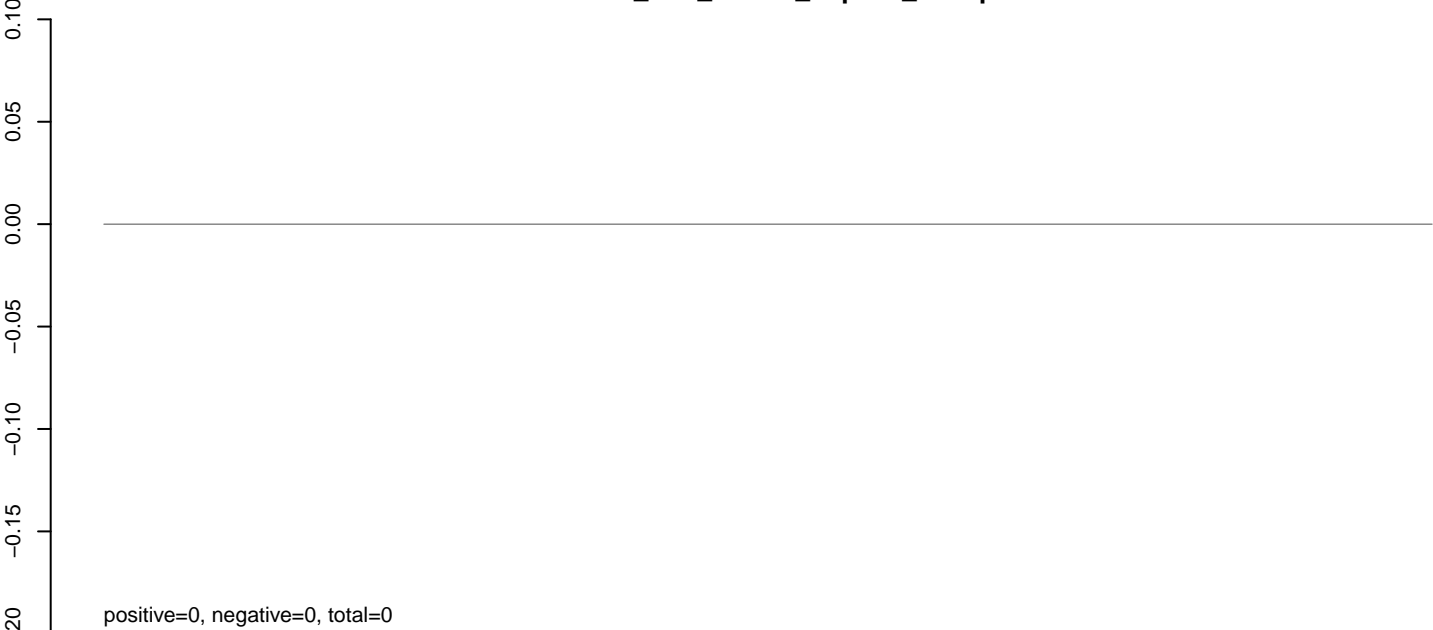


100 200 300 400 500 600

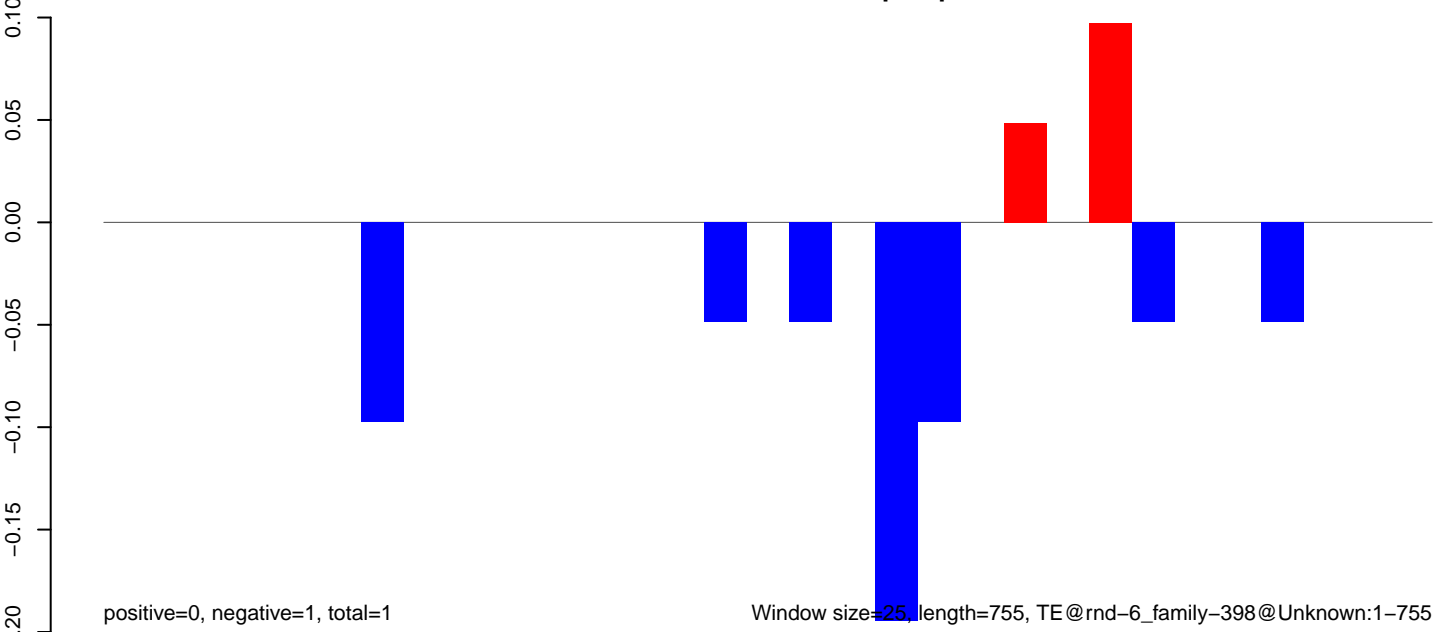
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



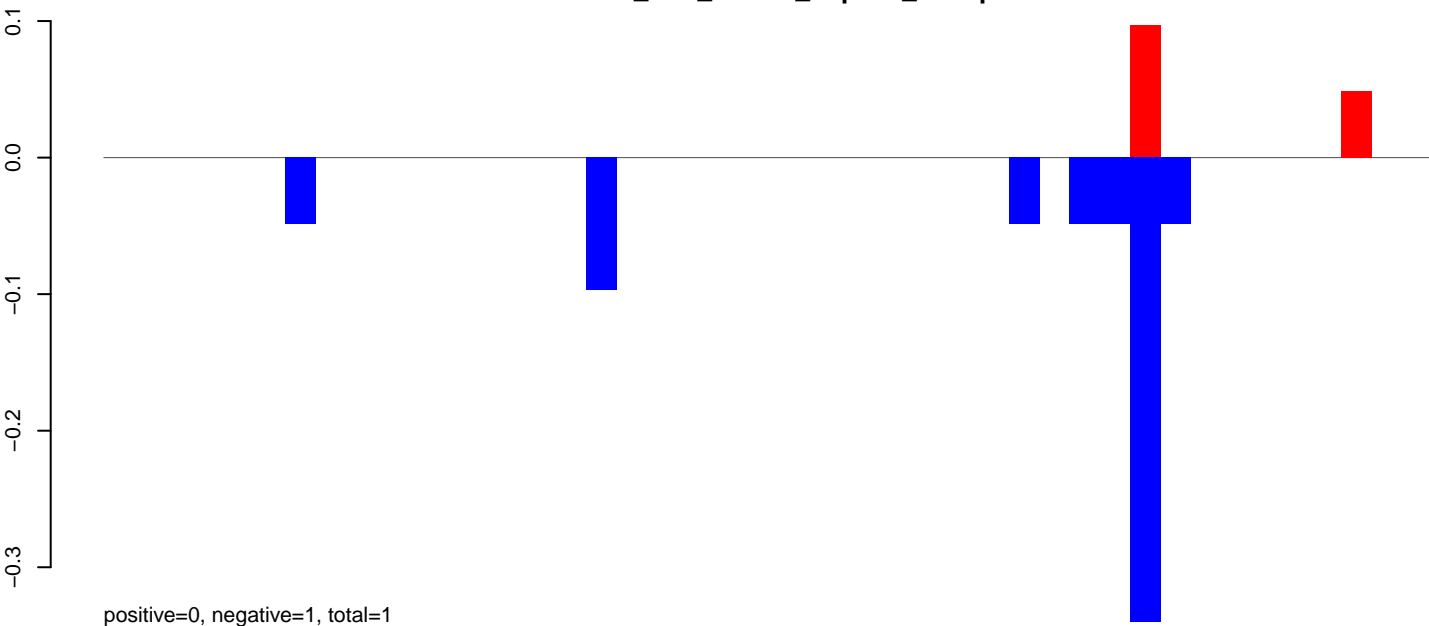
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



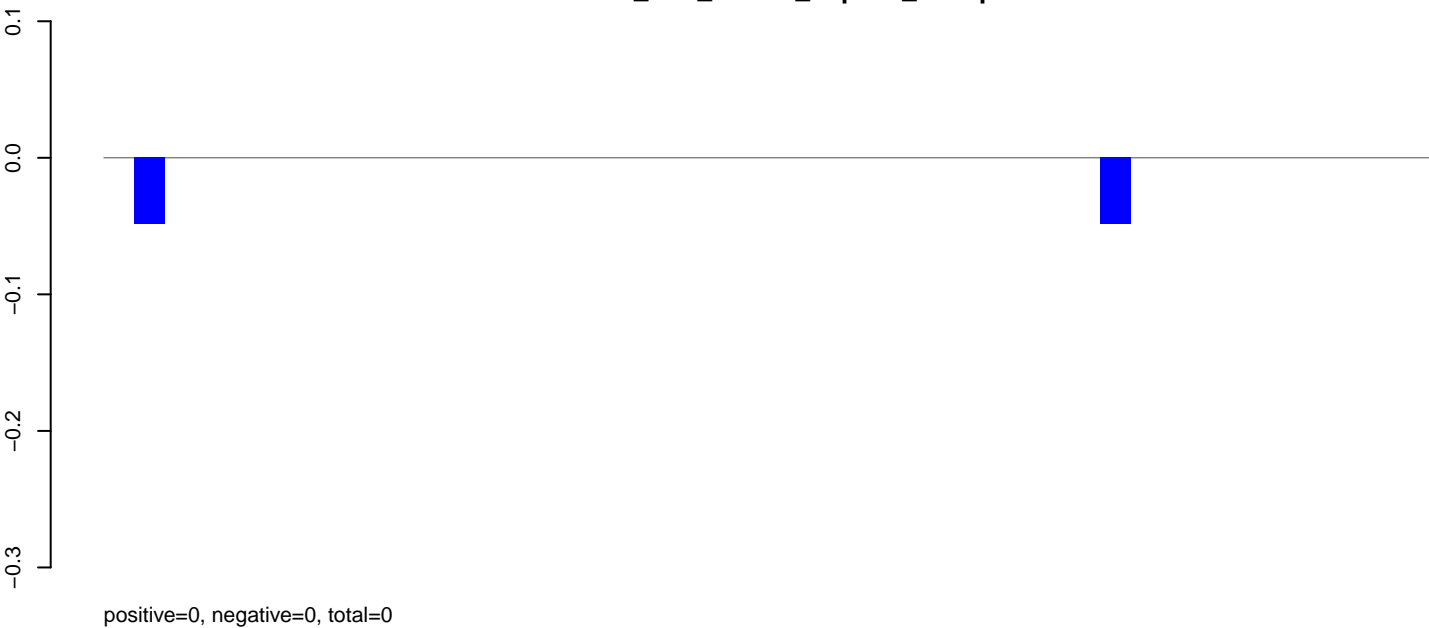
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



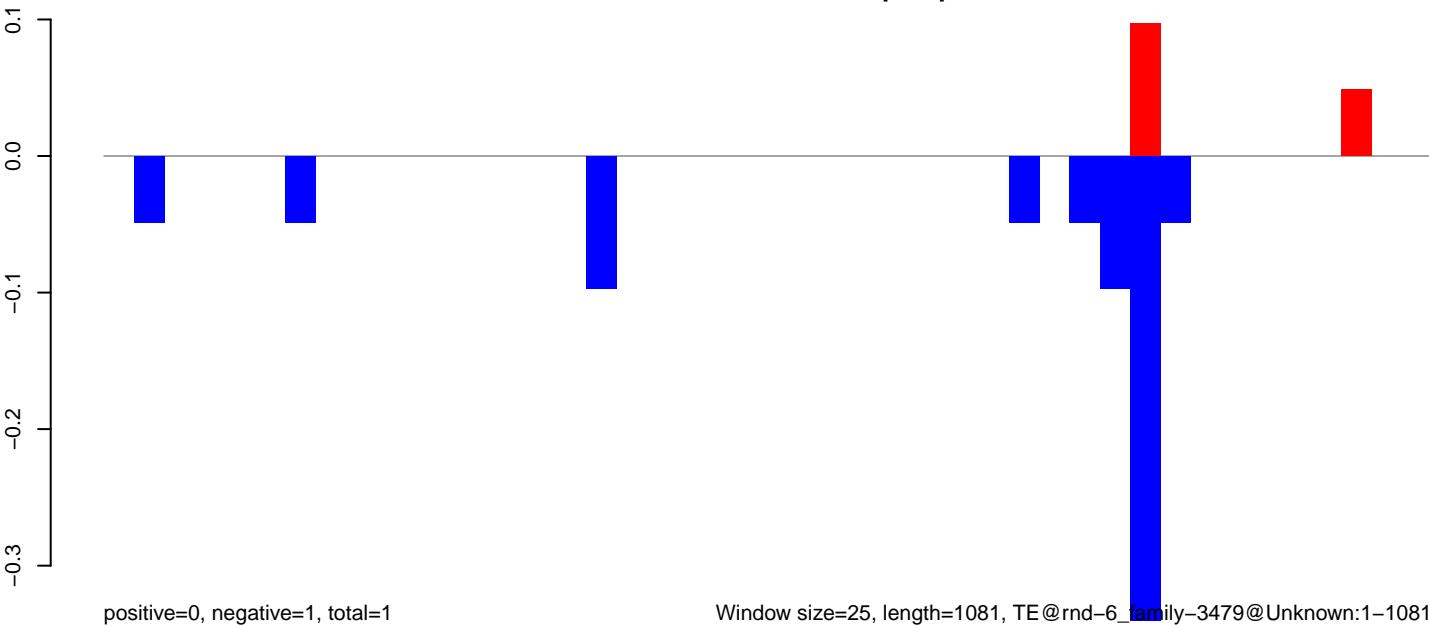
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

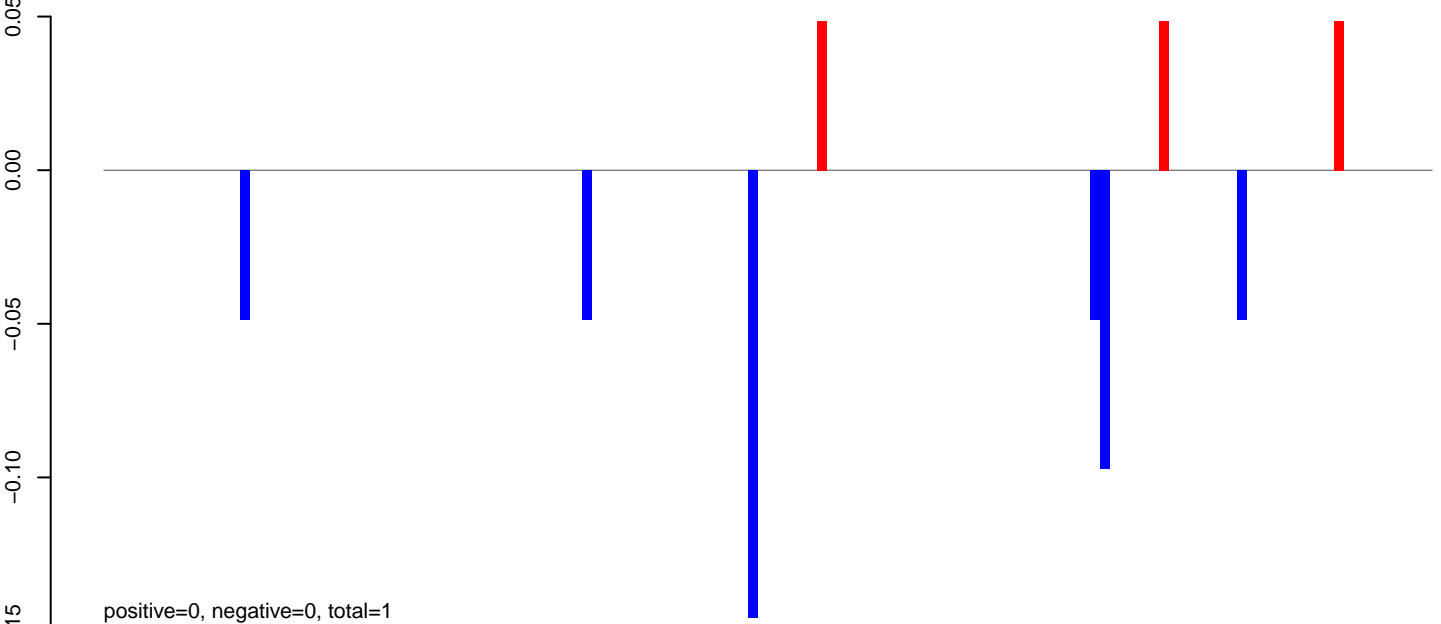


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

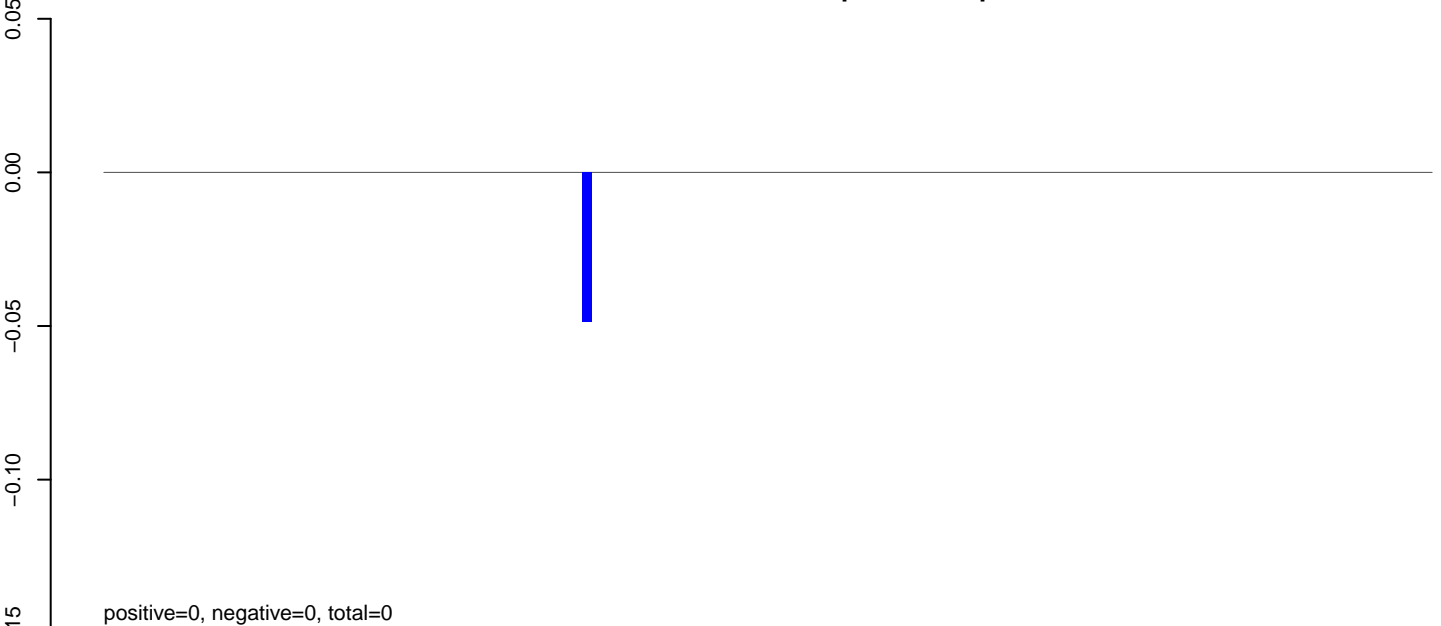


Window size=25, length=1081, TE@rnd-6\_family-3479@Unknown:1-1081

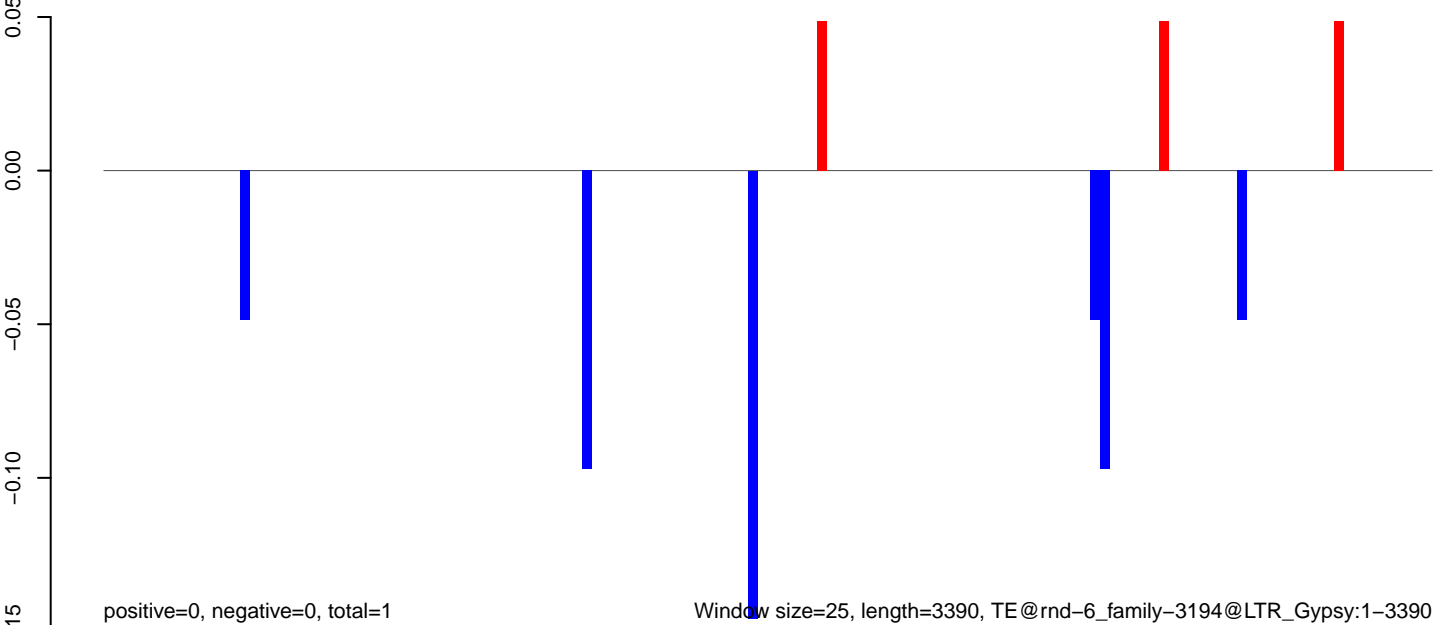
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

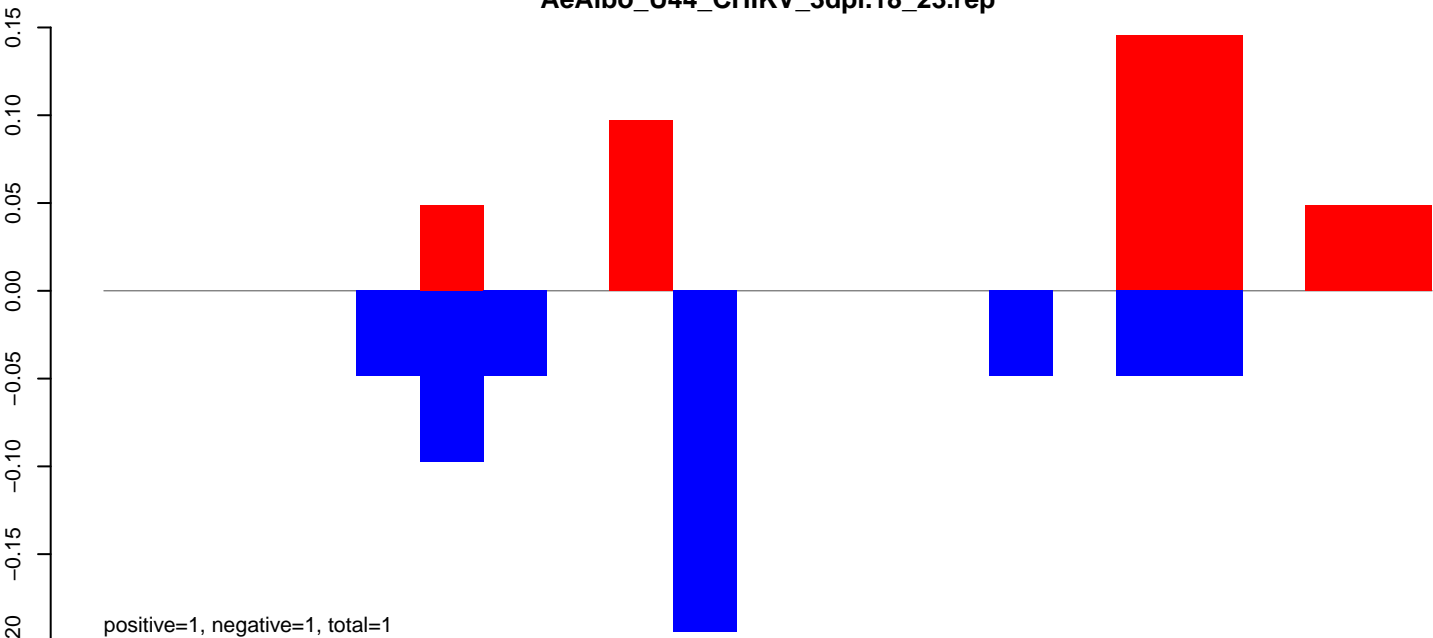


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

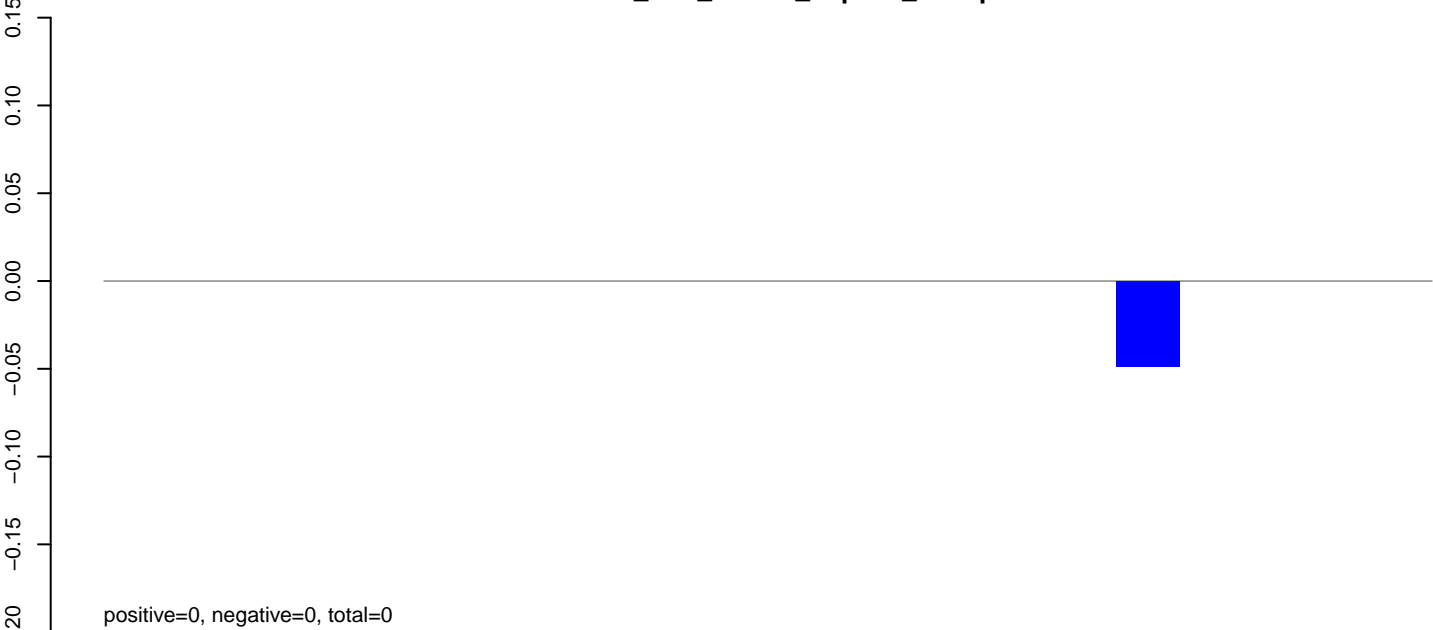


Window size=25, length=3390, TE@rnd-6\_family-3194@LTR\_Gypsy:1-3390

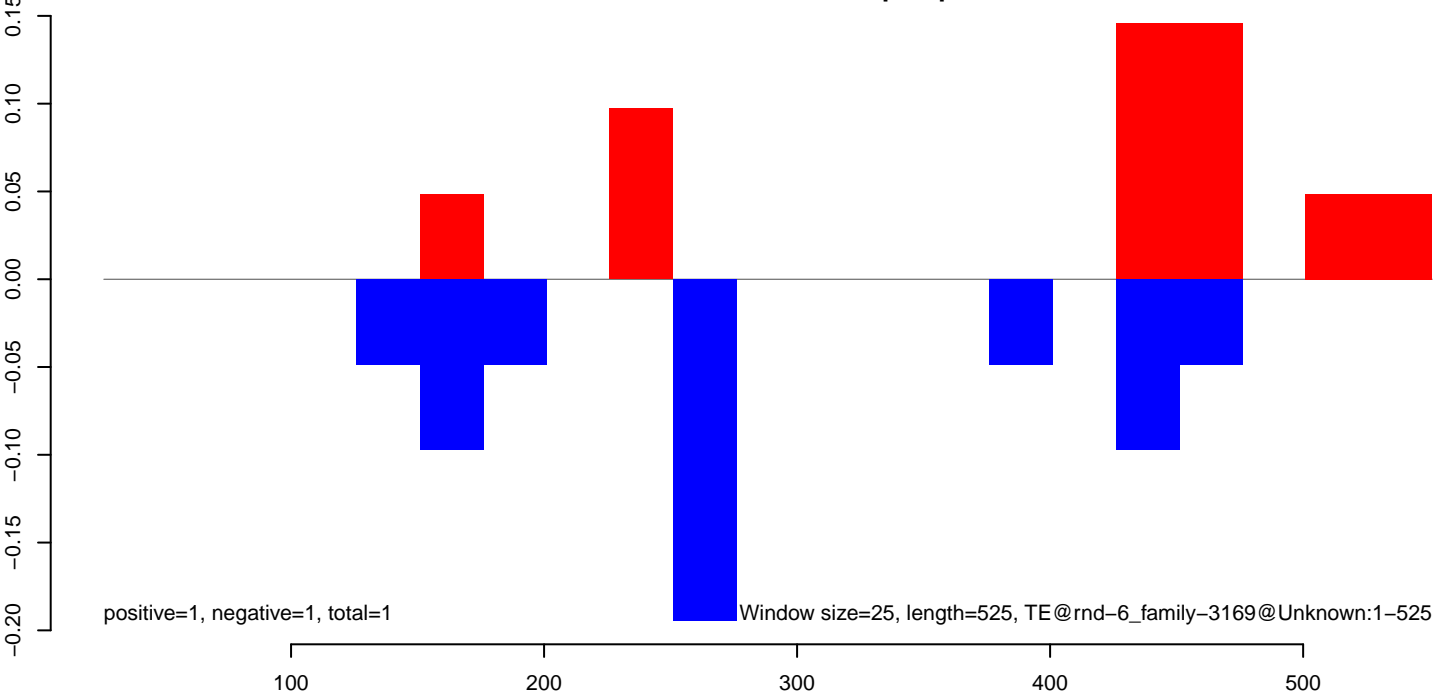
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



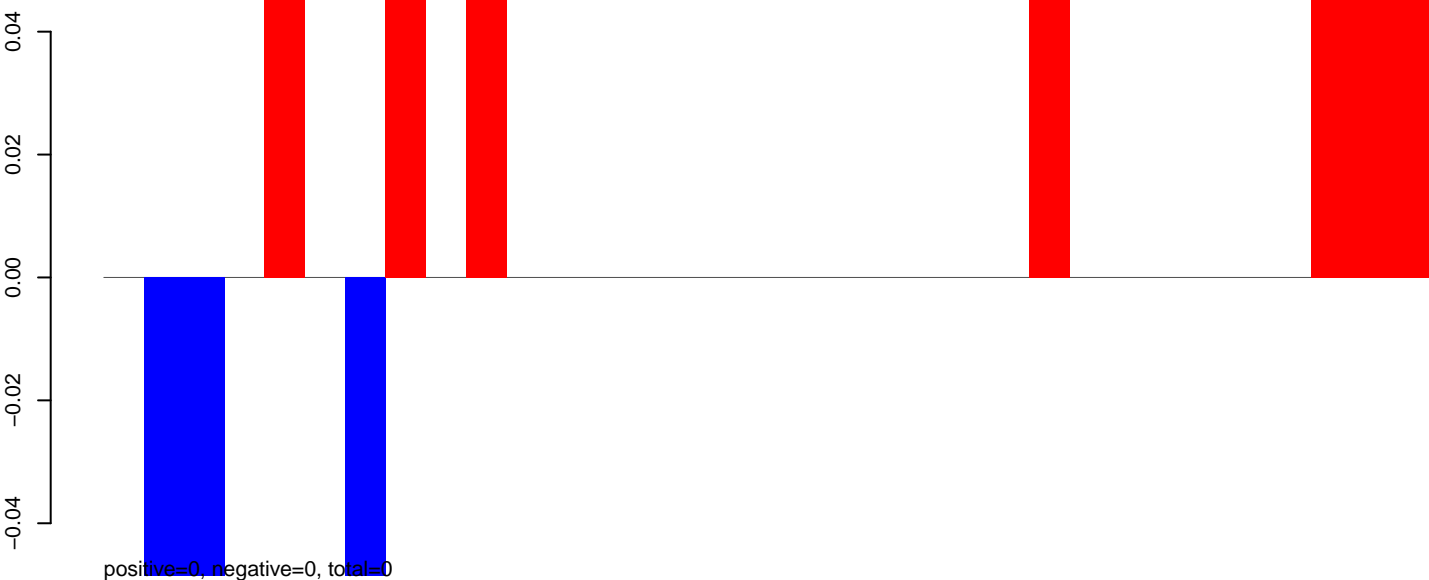
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



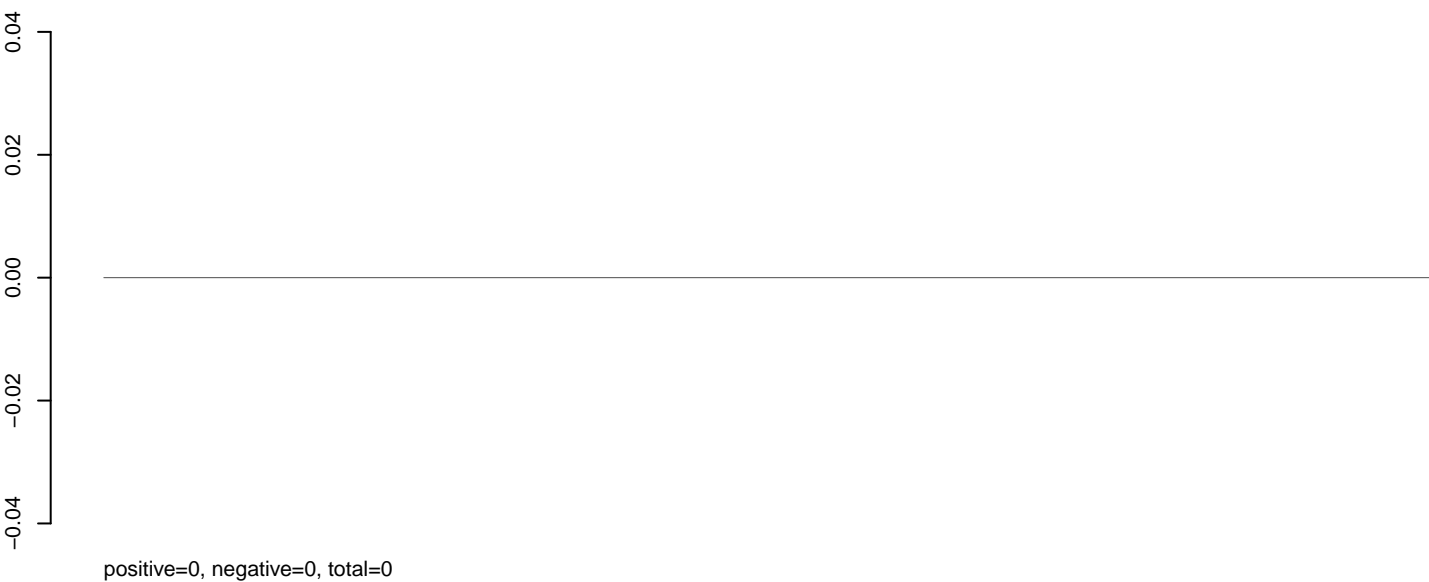
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



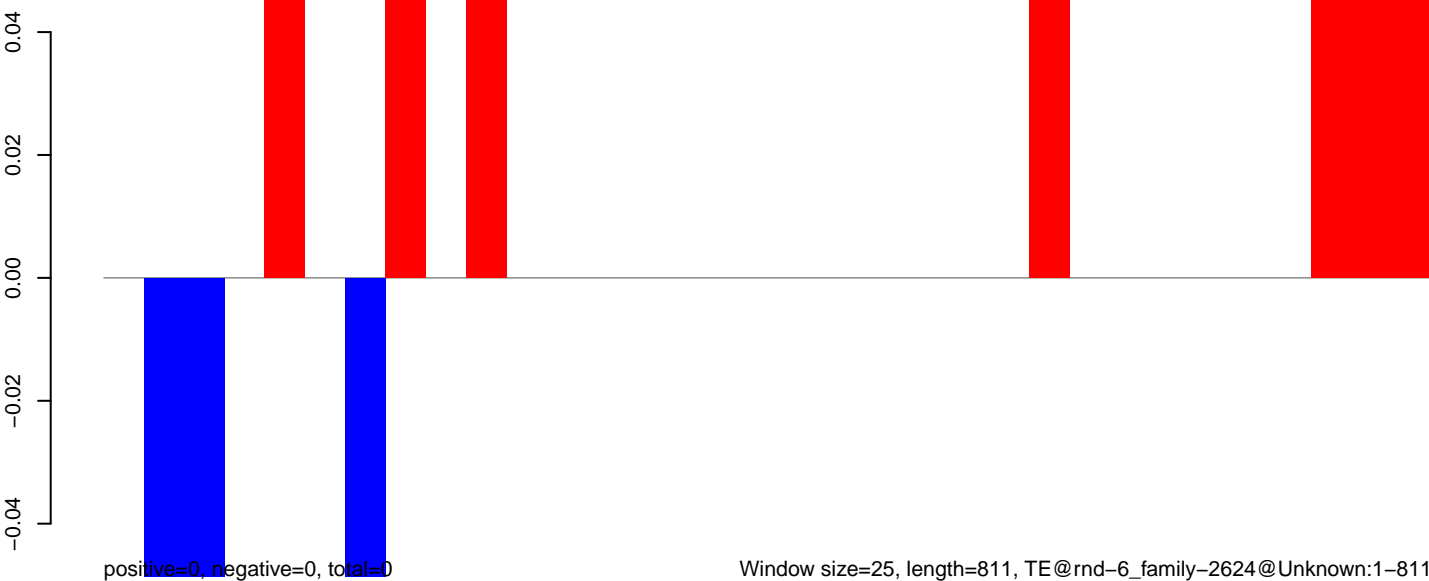
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



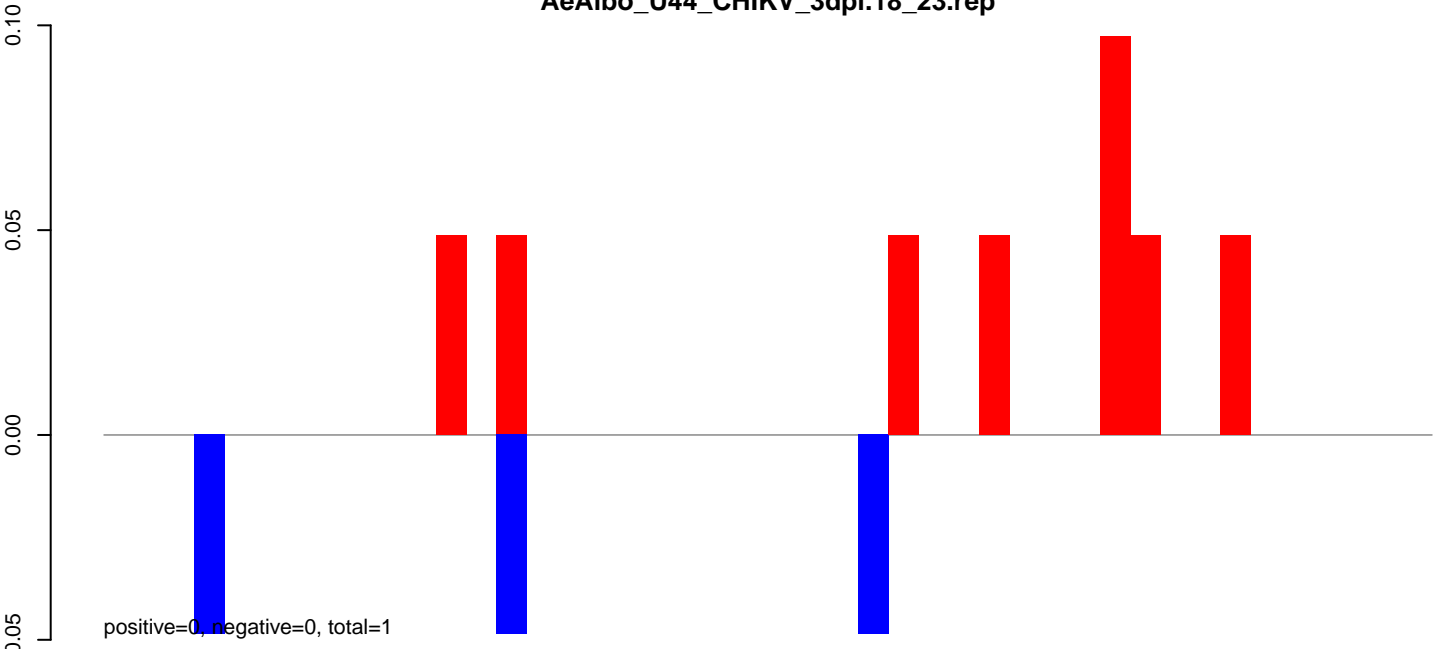
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



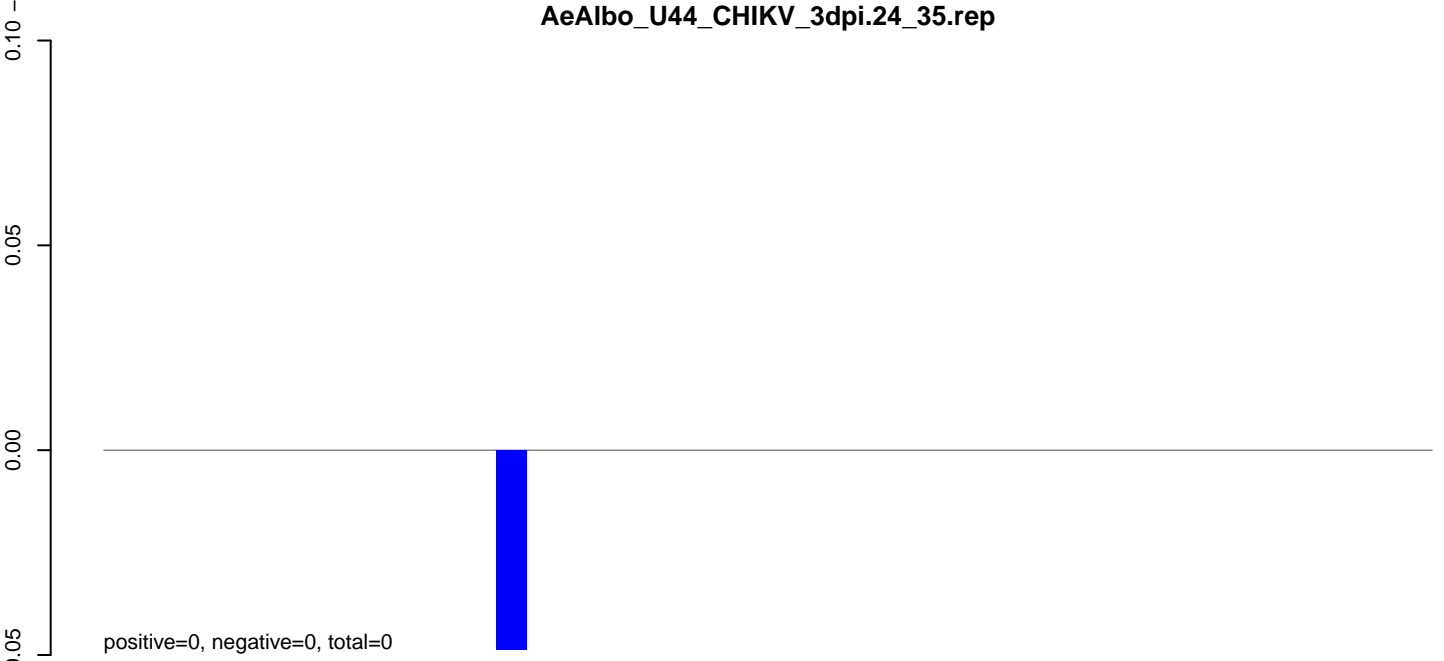
AeAlbo\_U44\_CHIKV\_3dpi.rep



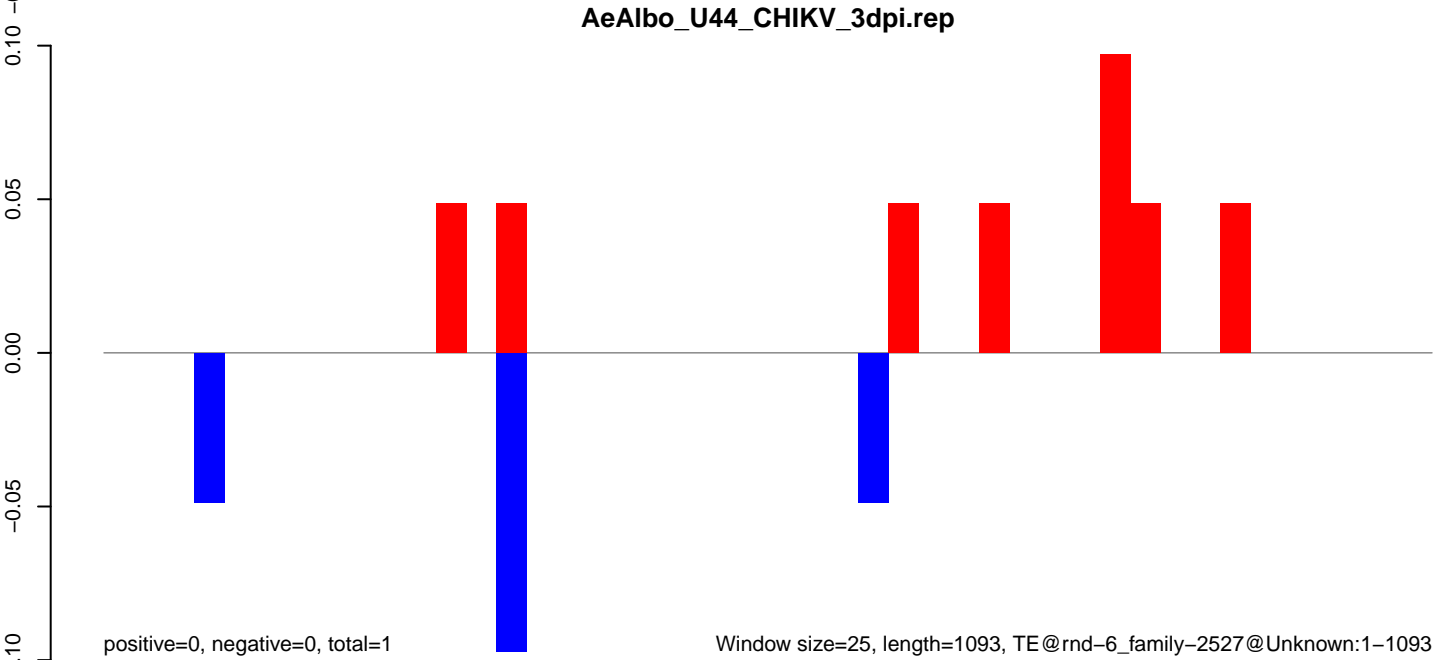
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

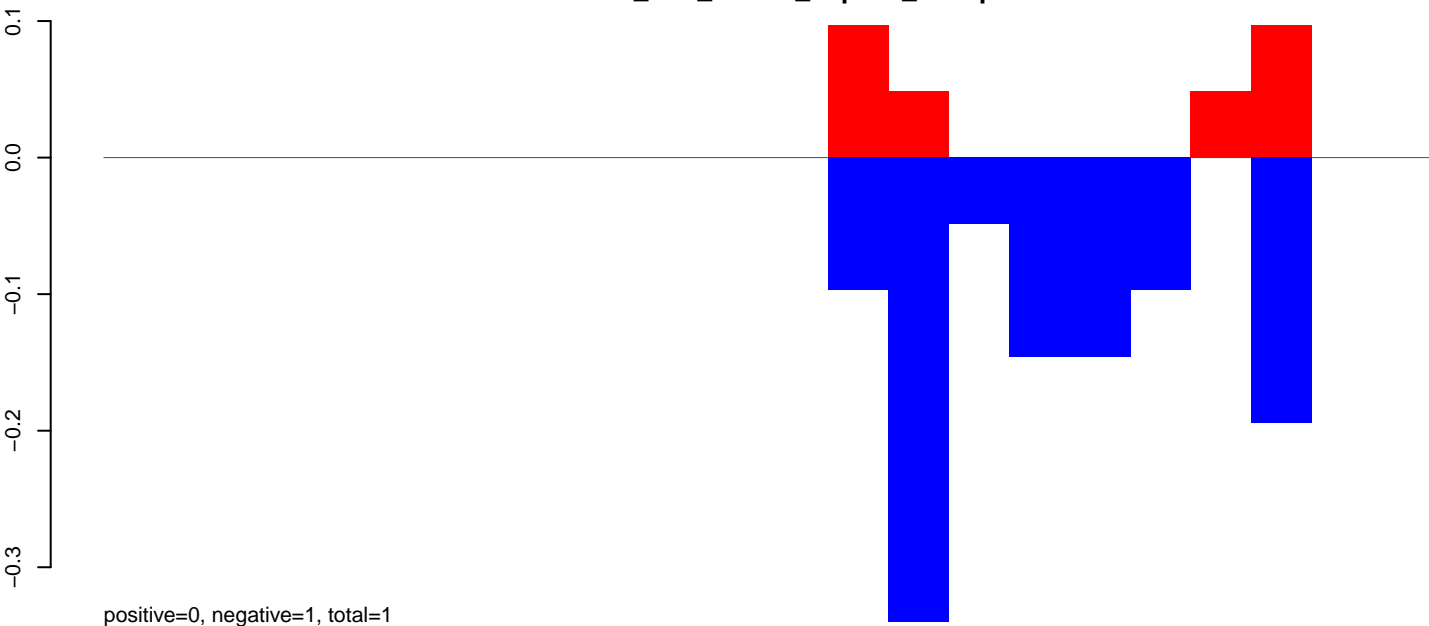


AeAlbo\_U44\_CHIKV\_3dpi.rep

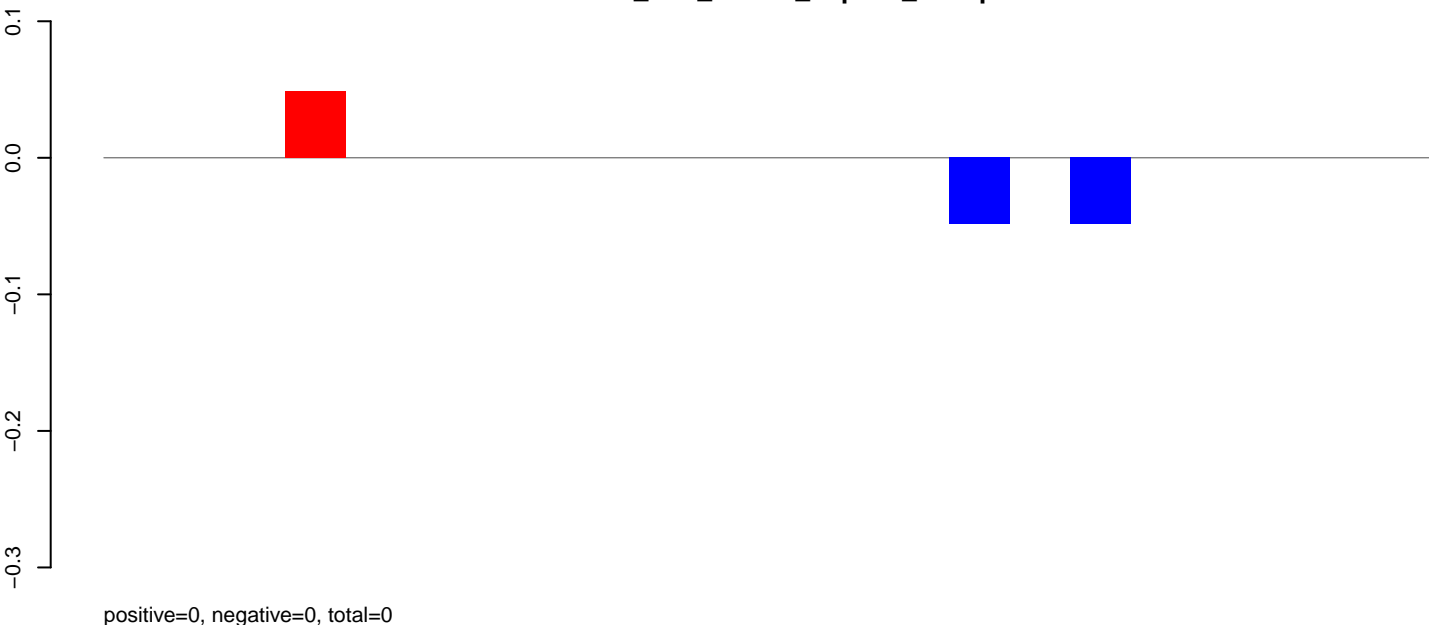




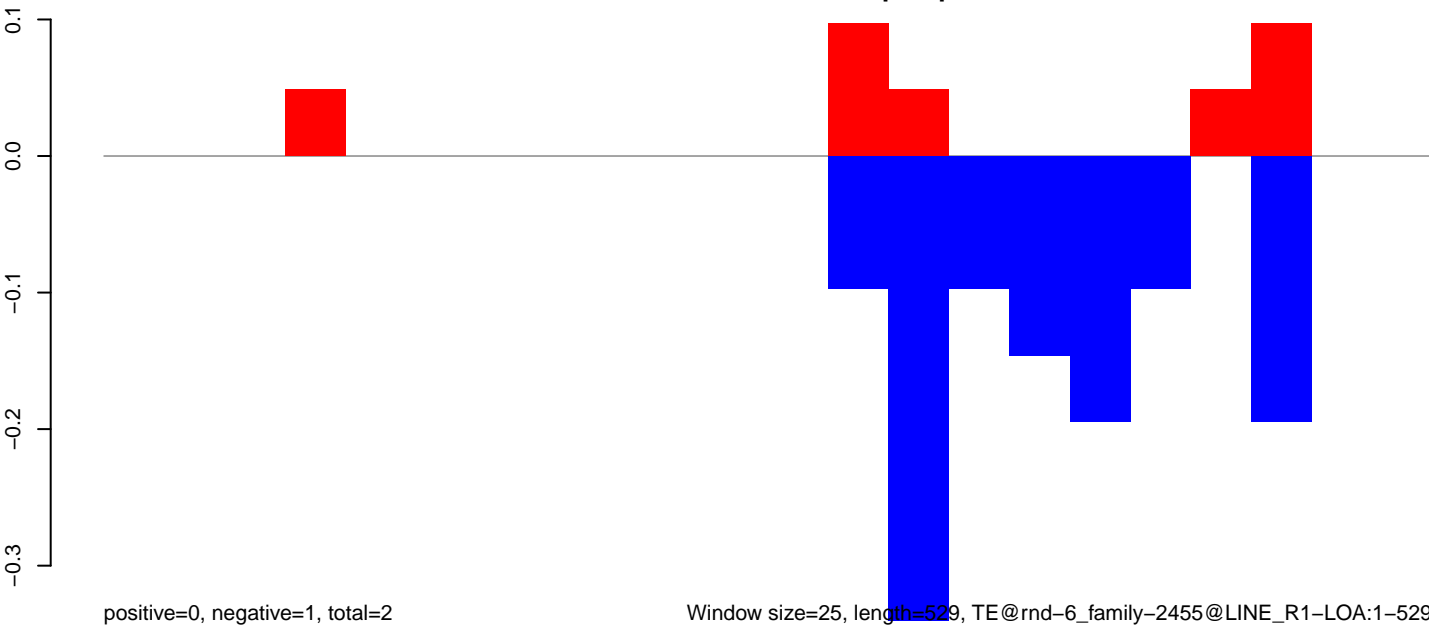
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



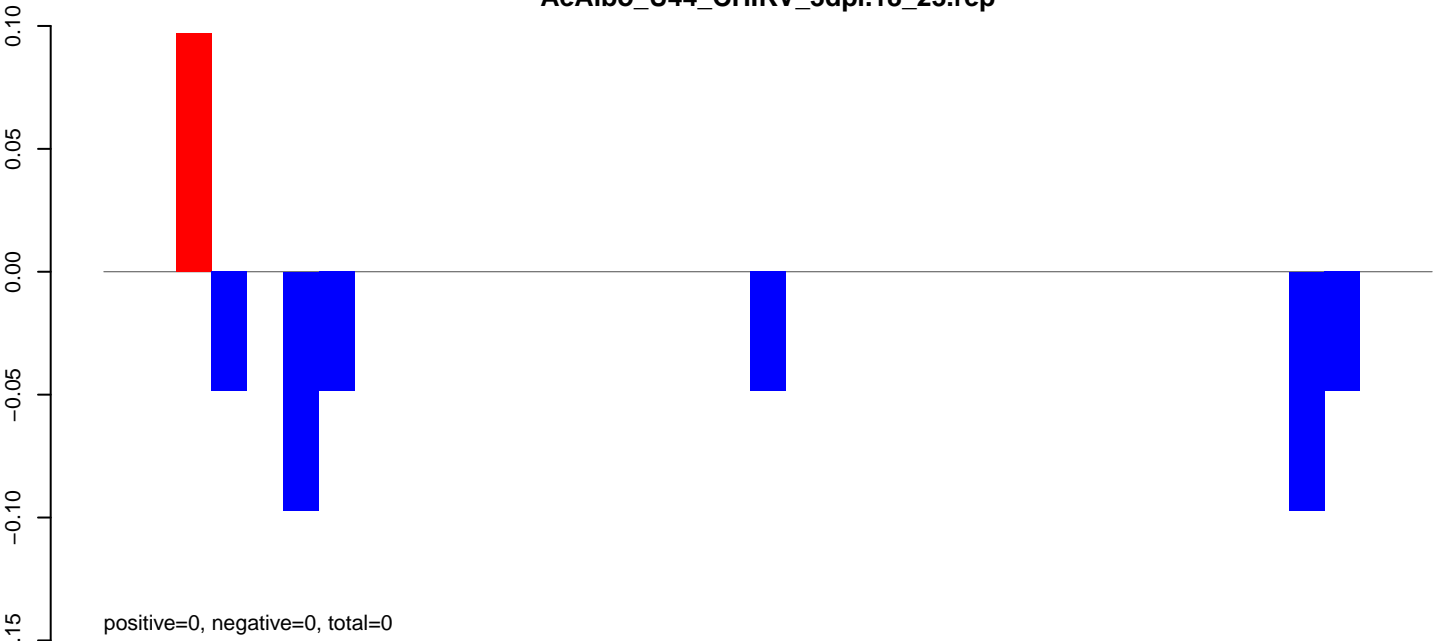
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



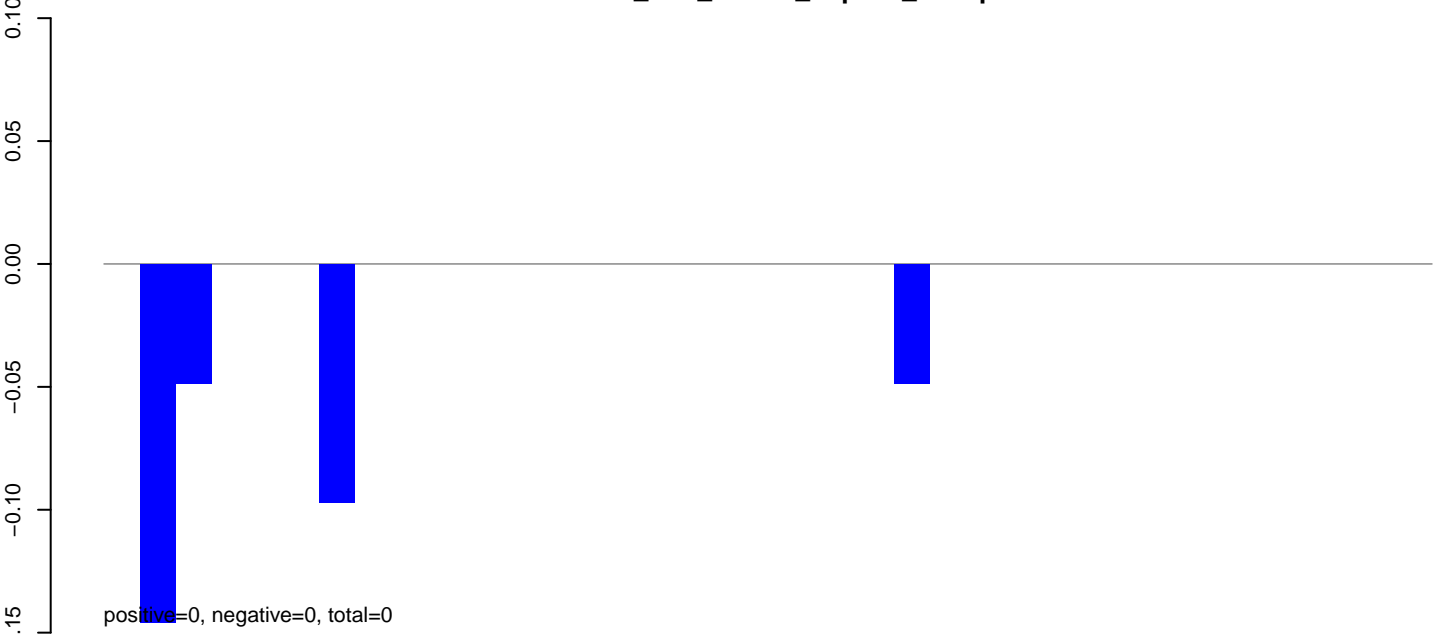
Window size=25, length=529, TE@rnd-6\_family-2455@LINE\_R1-LOA:1-529

100 200 300 400 500

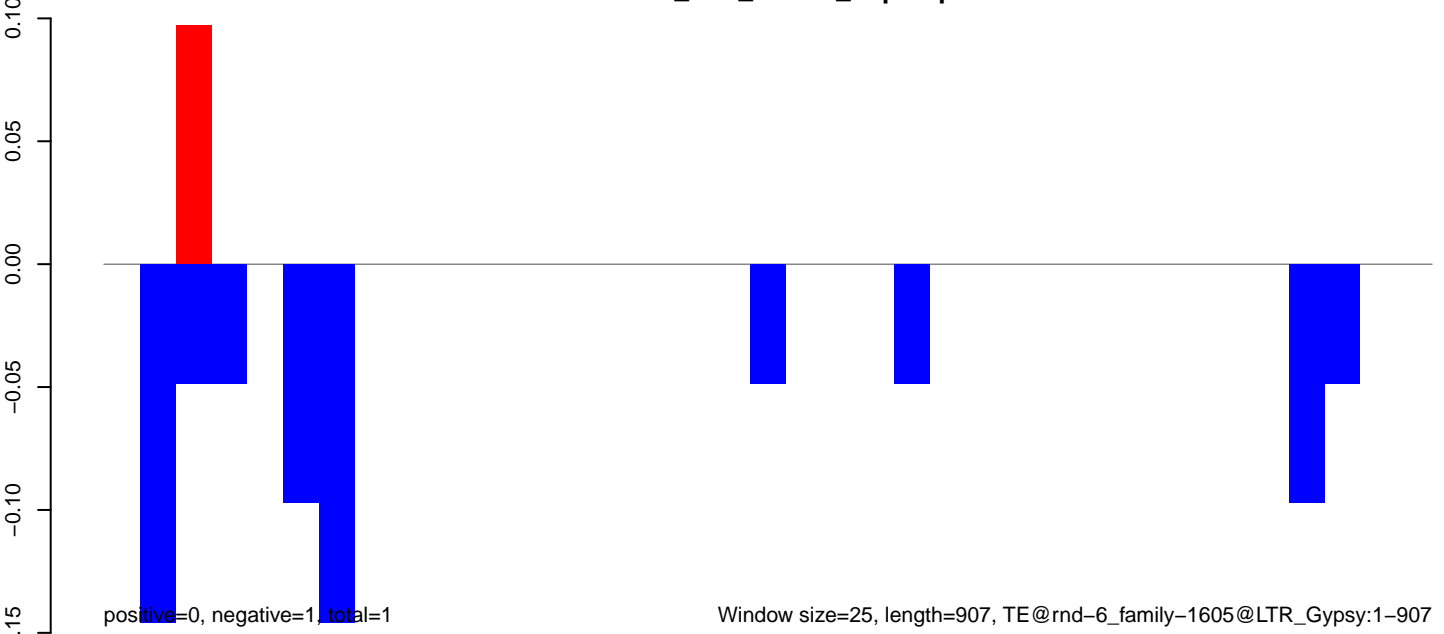
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



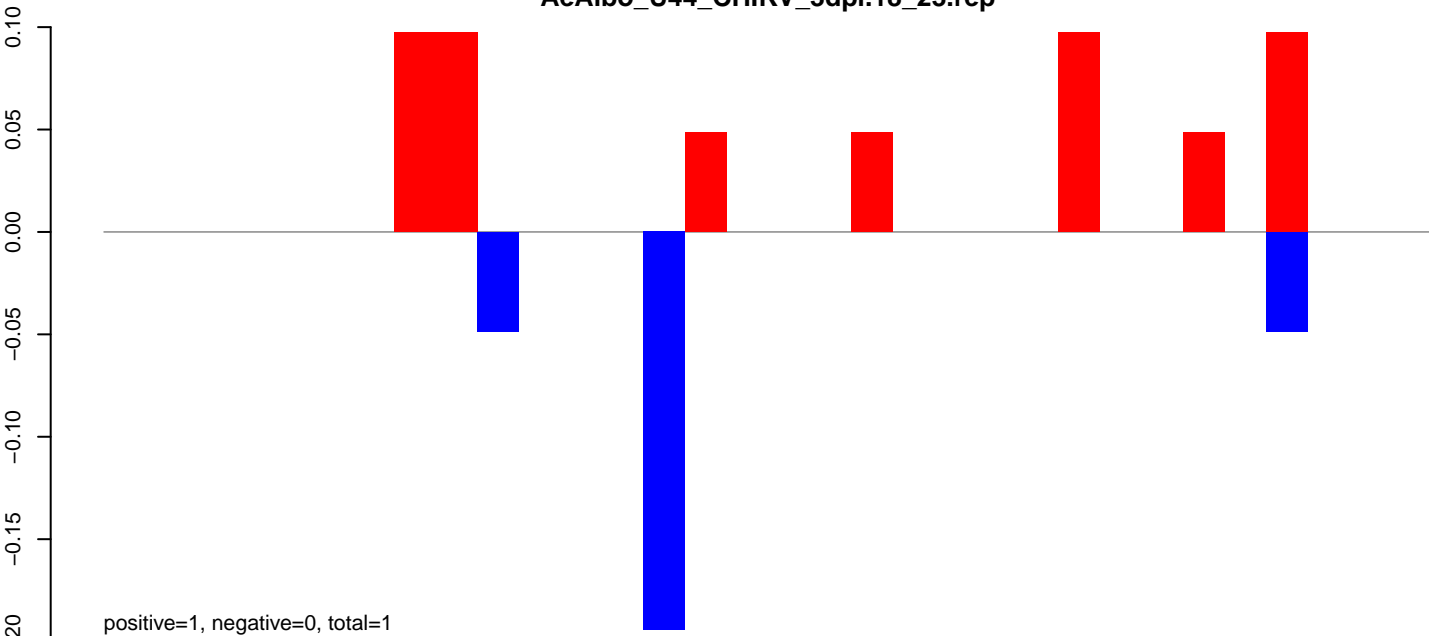
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



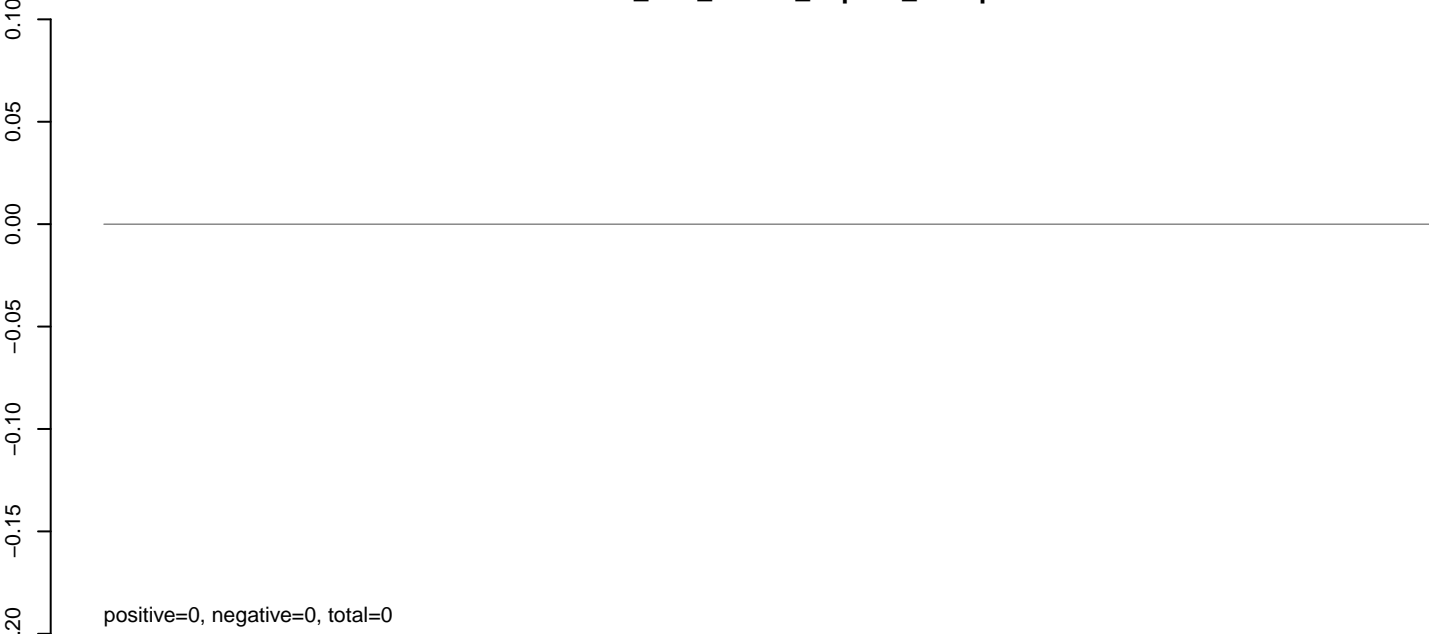
AeAlbo\_U44\_CHIKV\_3dpi.rep



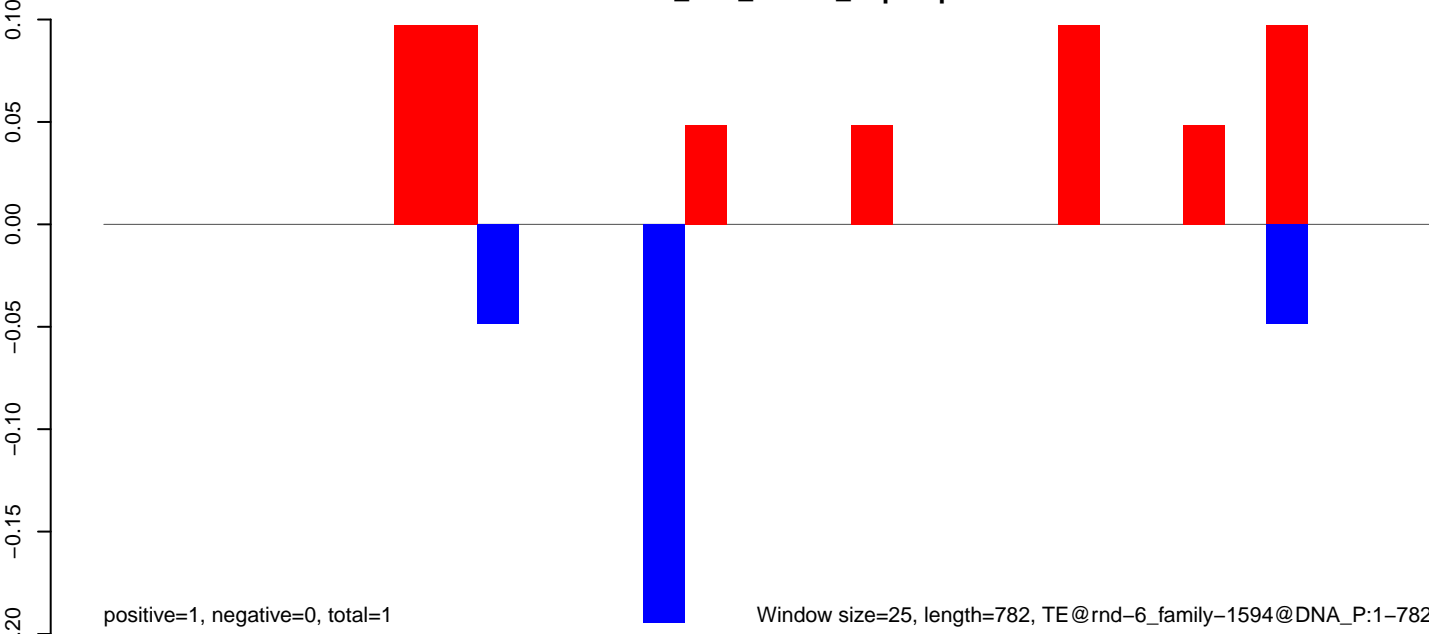
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



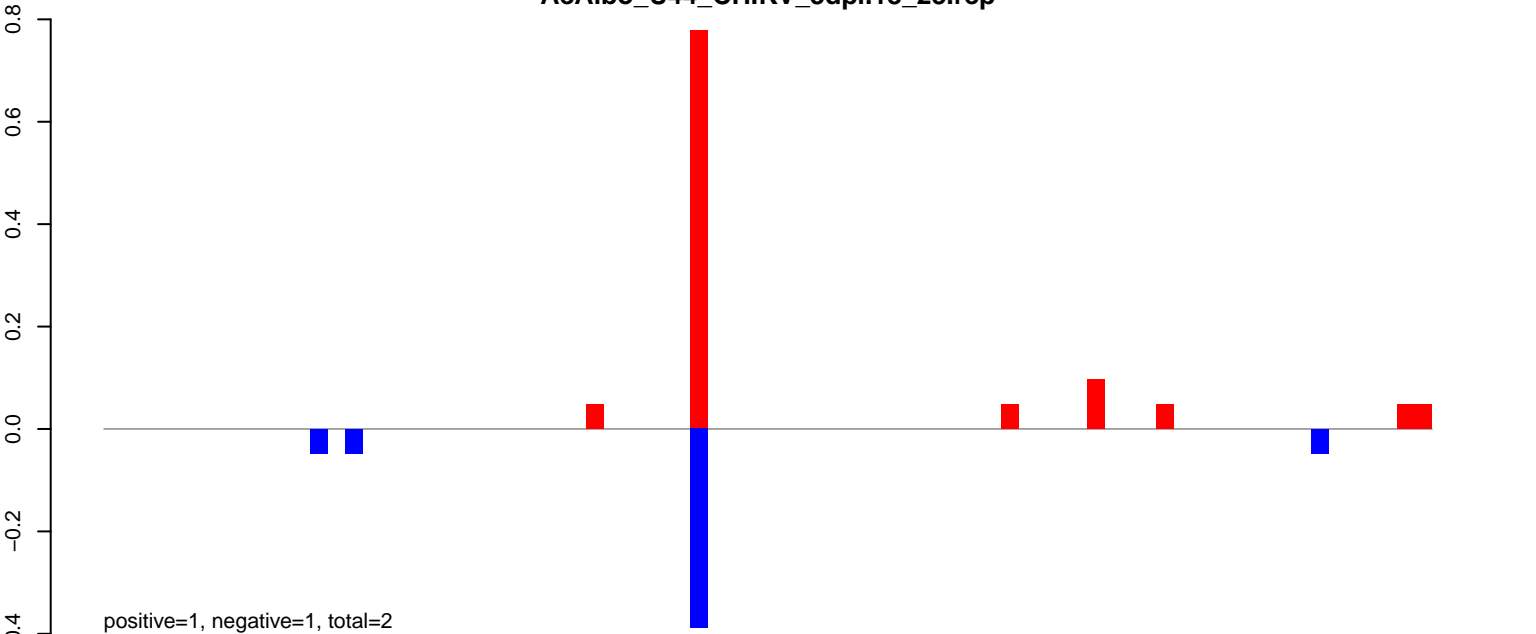
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



Window size=25, length=782, TE@rnd-6\_family-1594@DNA\_P:1-782

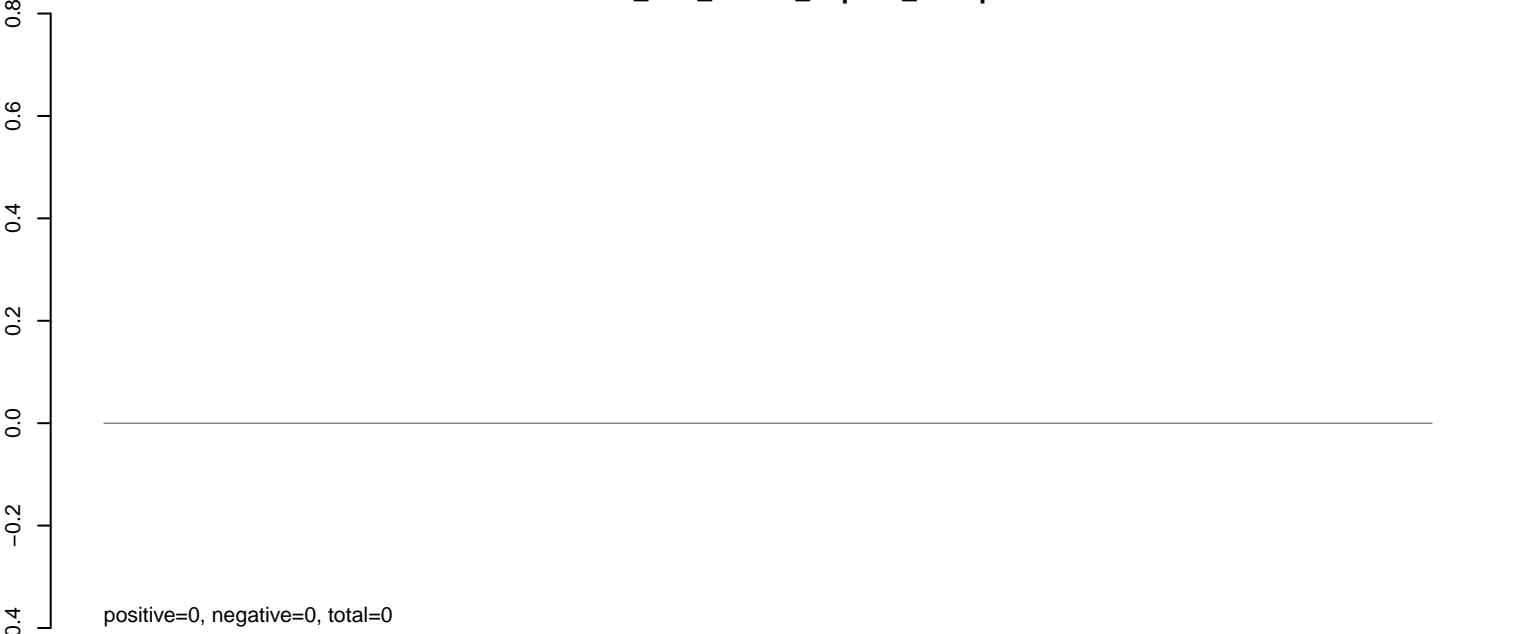
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**

positive=1, negative=1, total=2



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

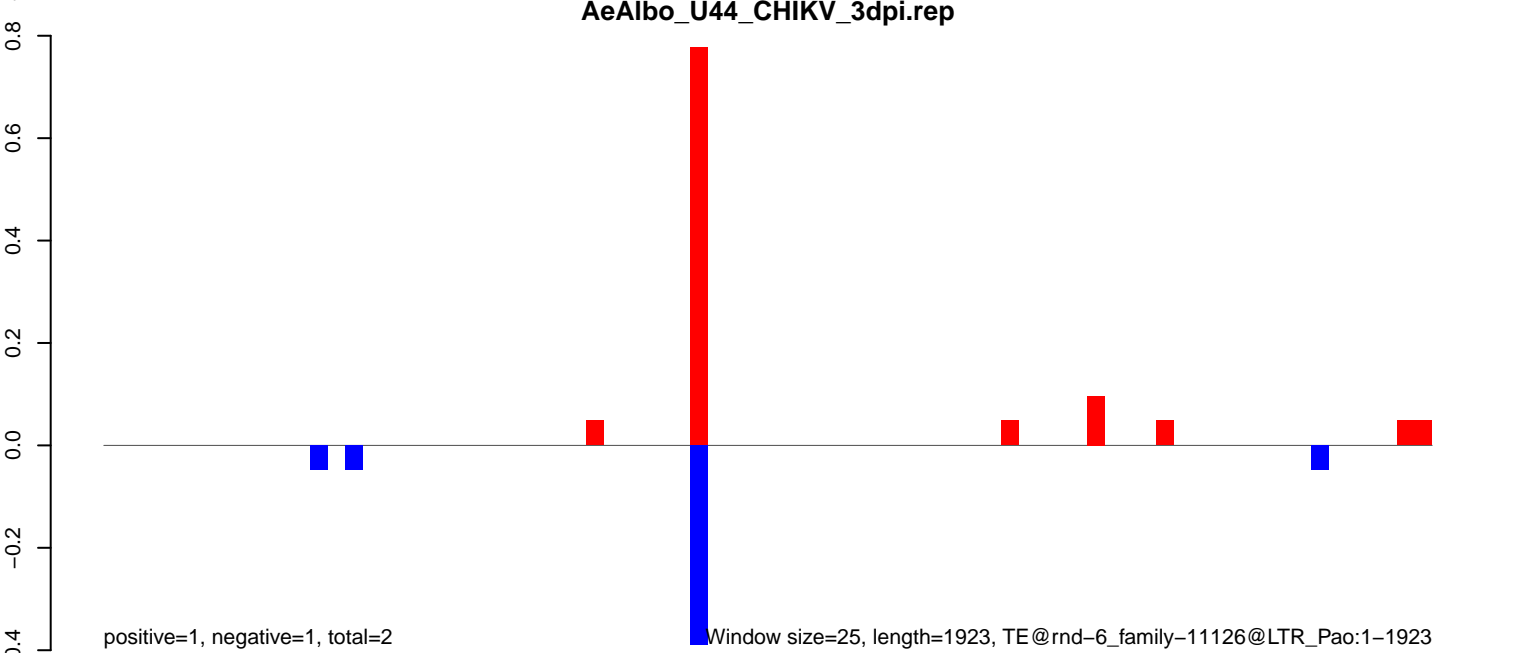
positive=0, negative=0, total=0



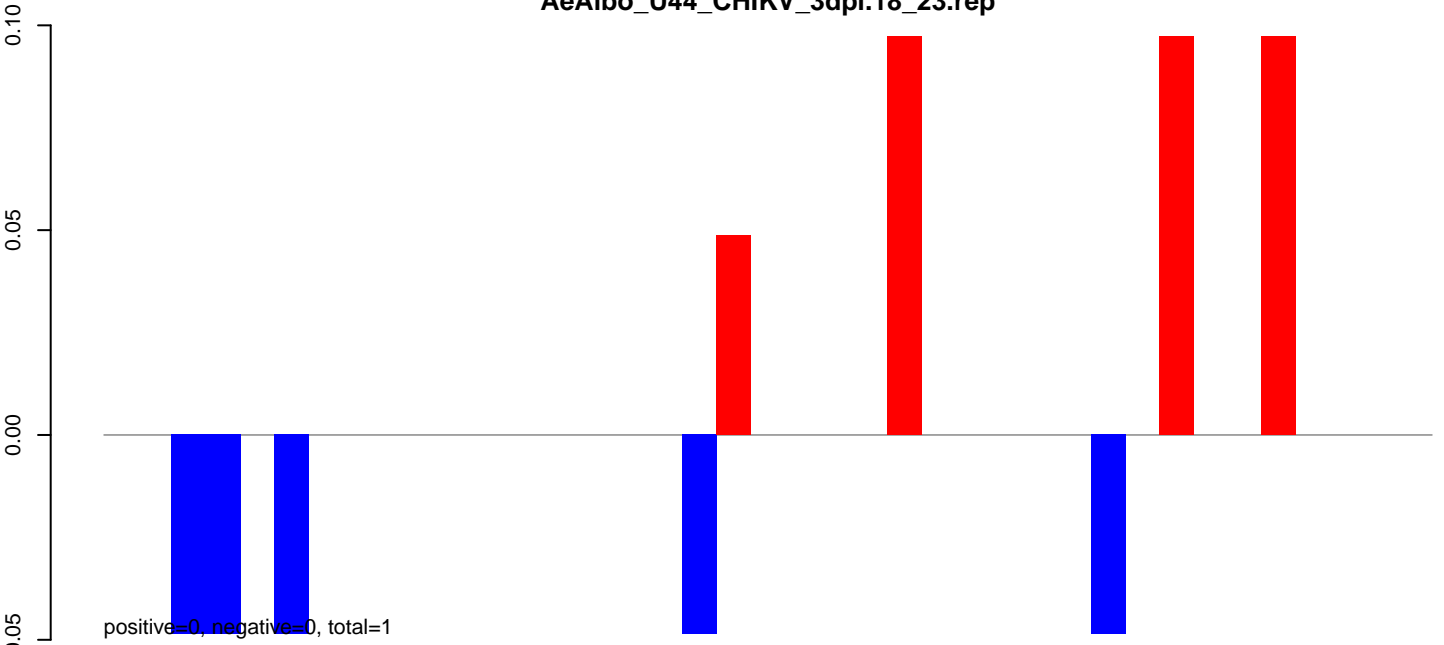
**AeAlbo\_U44\_CHIKV\_3dpi.rep**

positive=1, negative=1, total=2

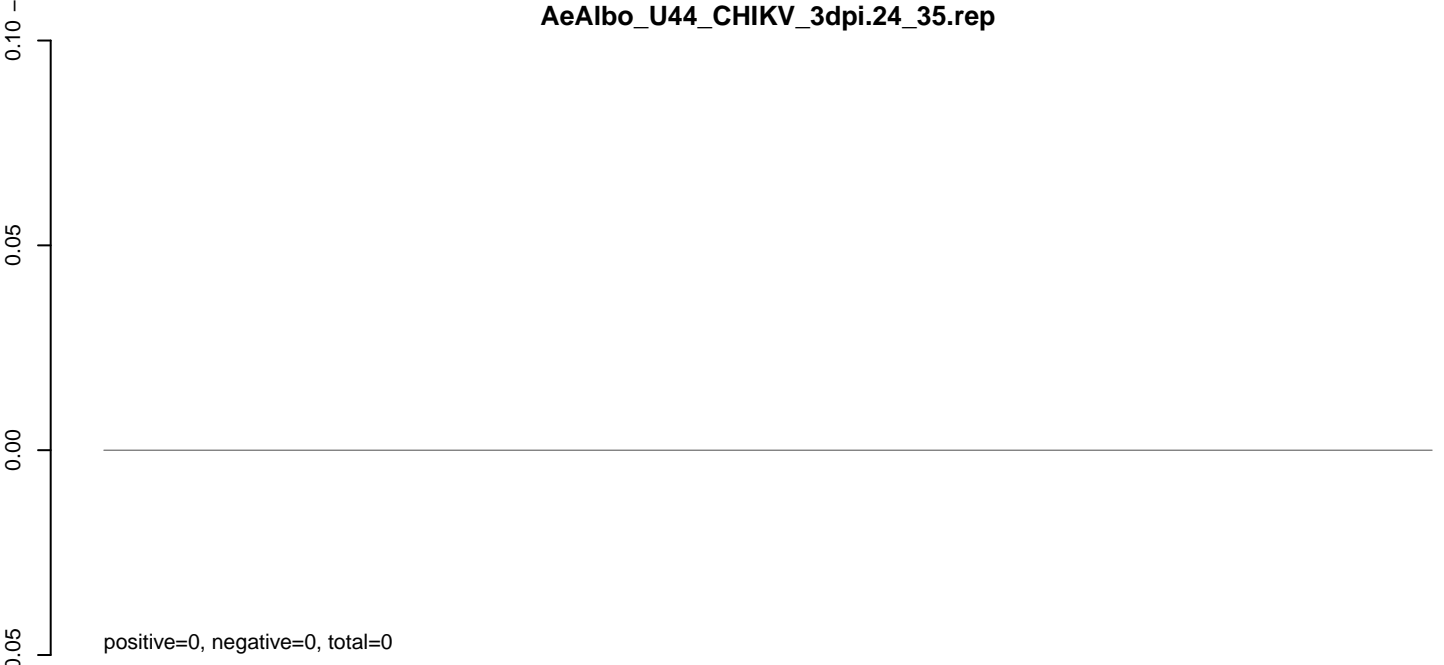
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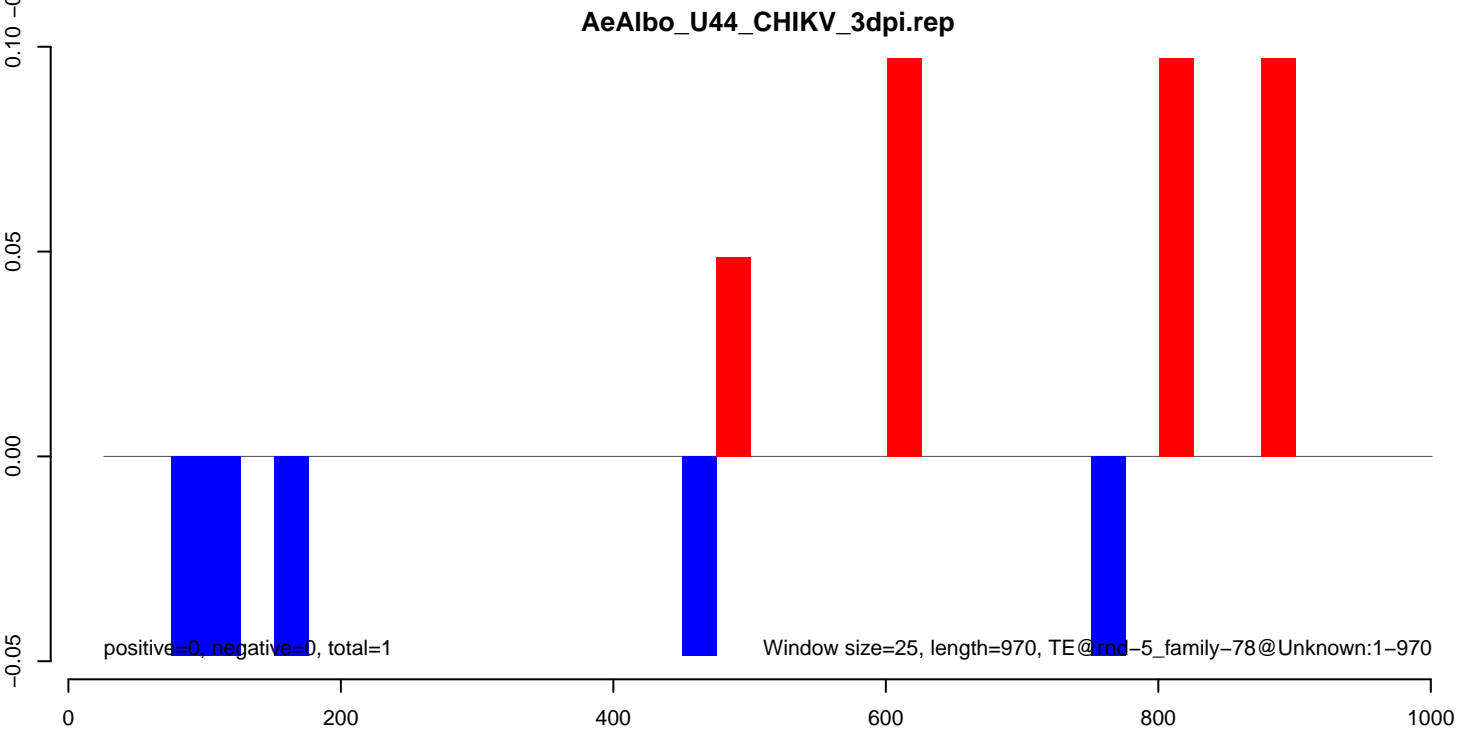
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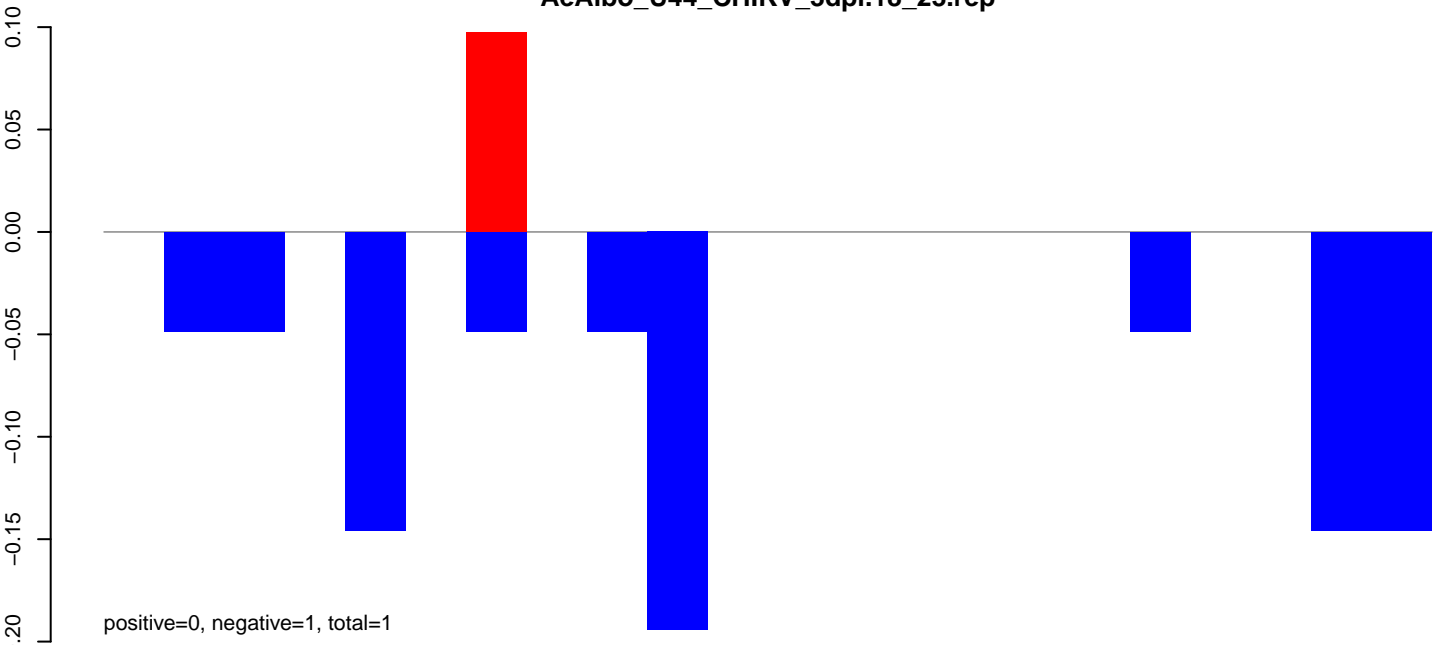
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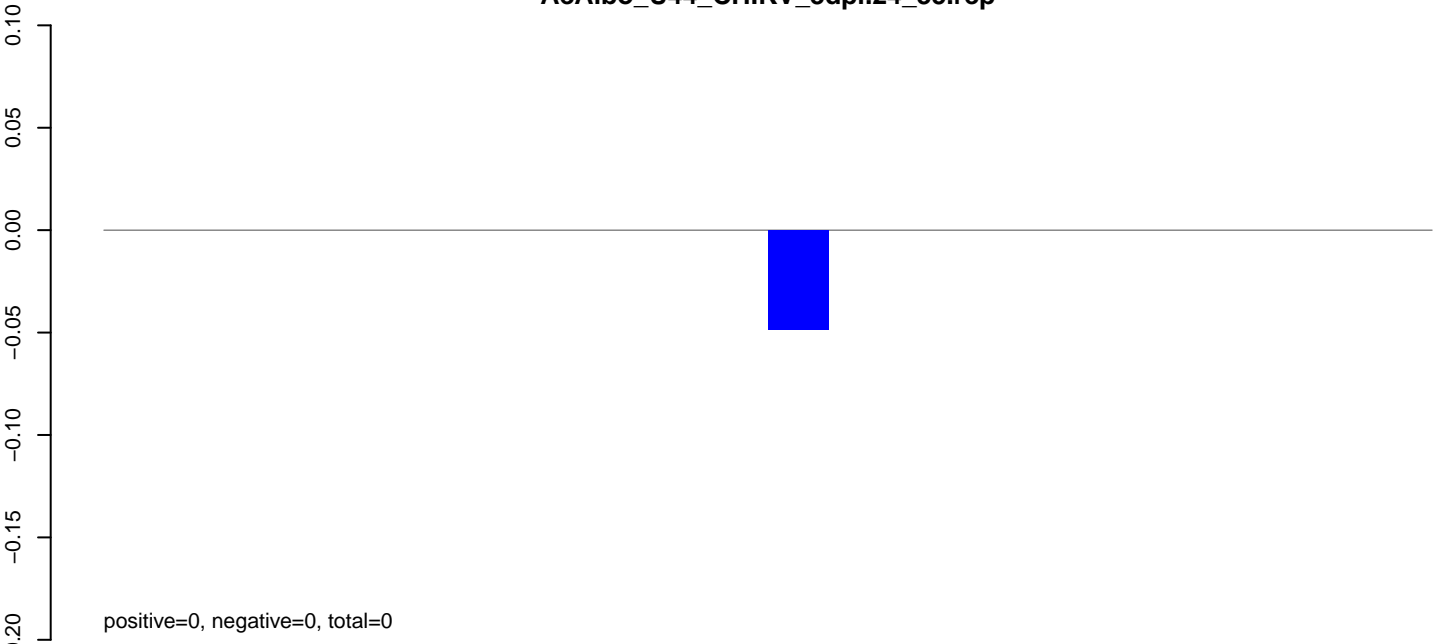
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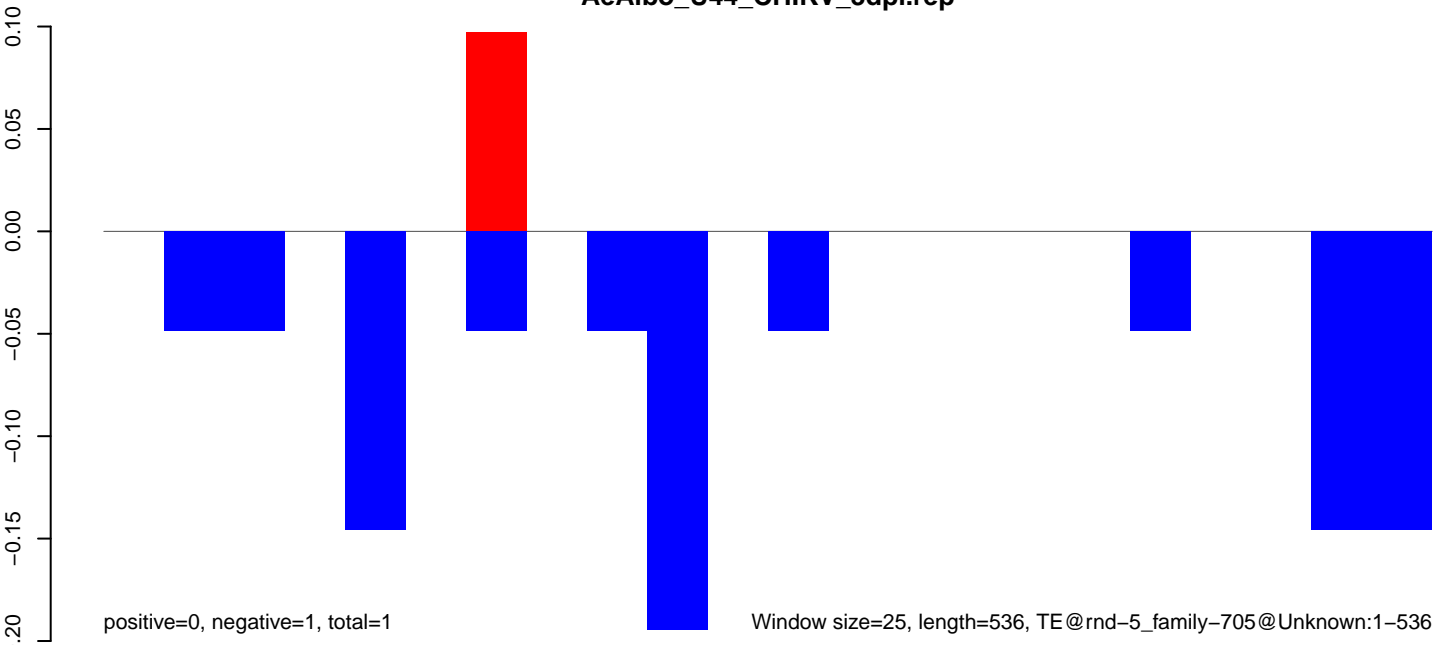
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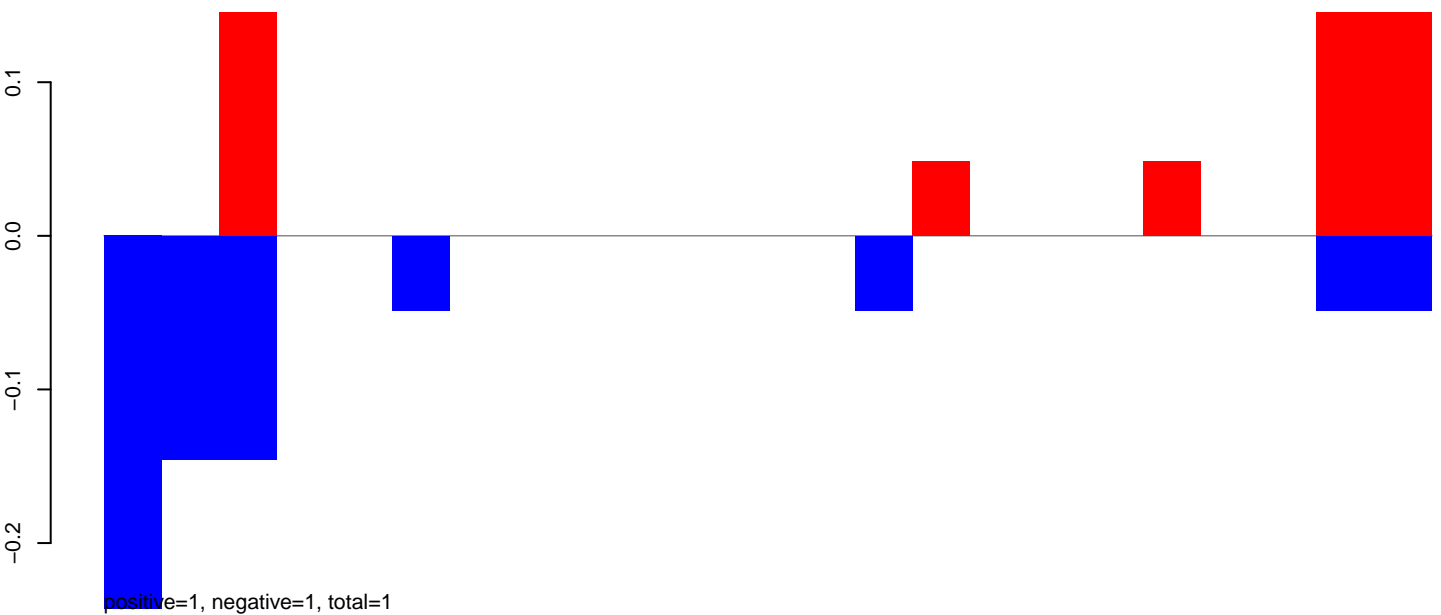
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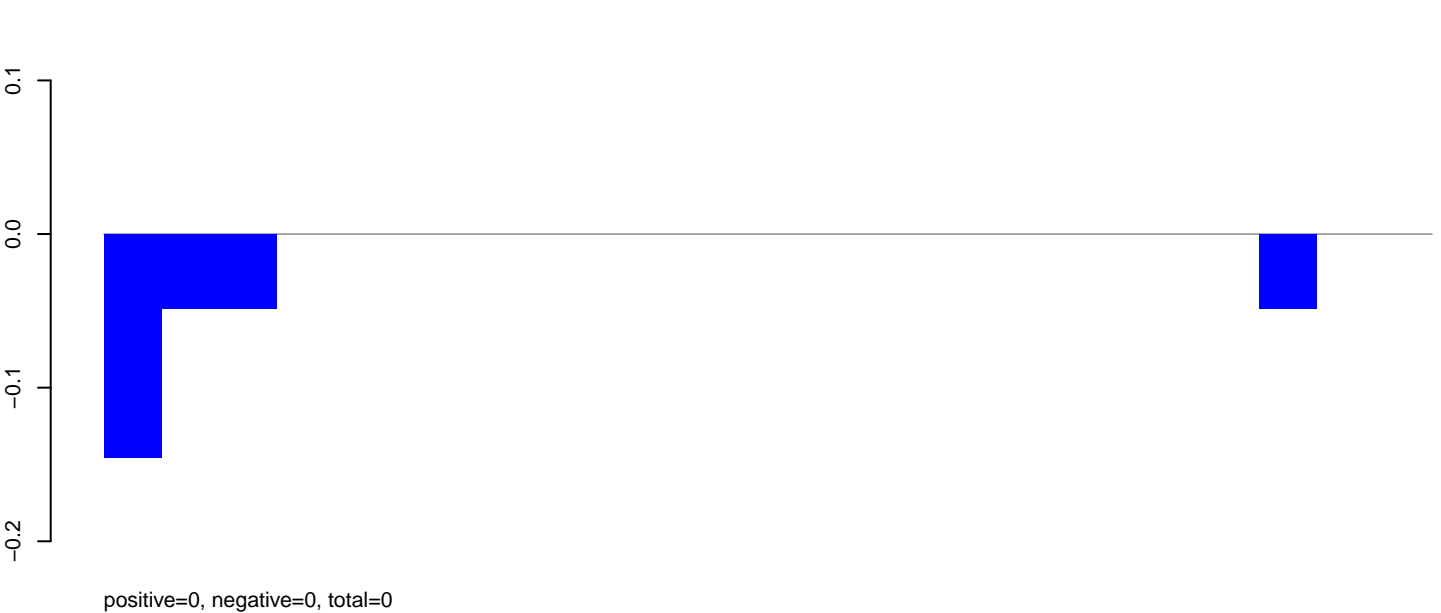
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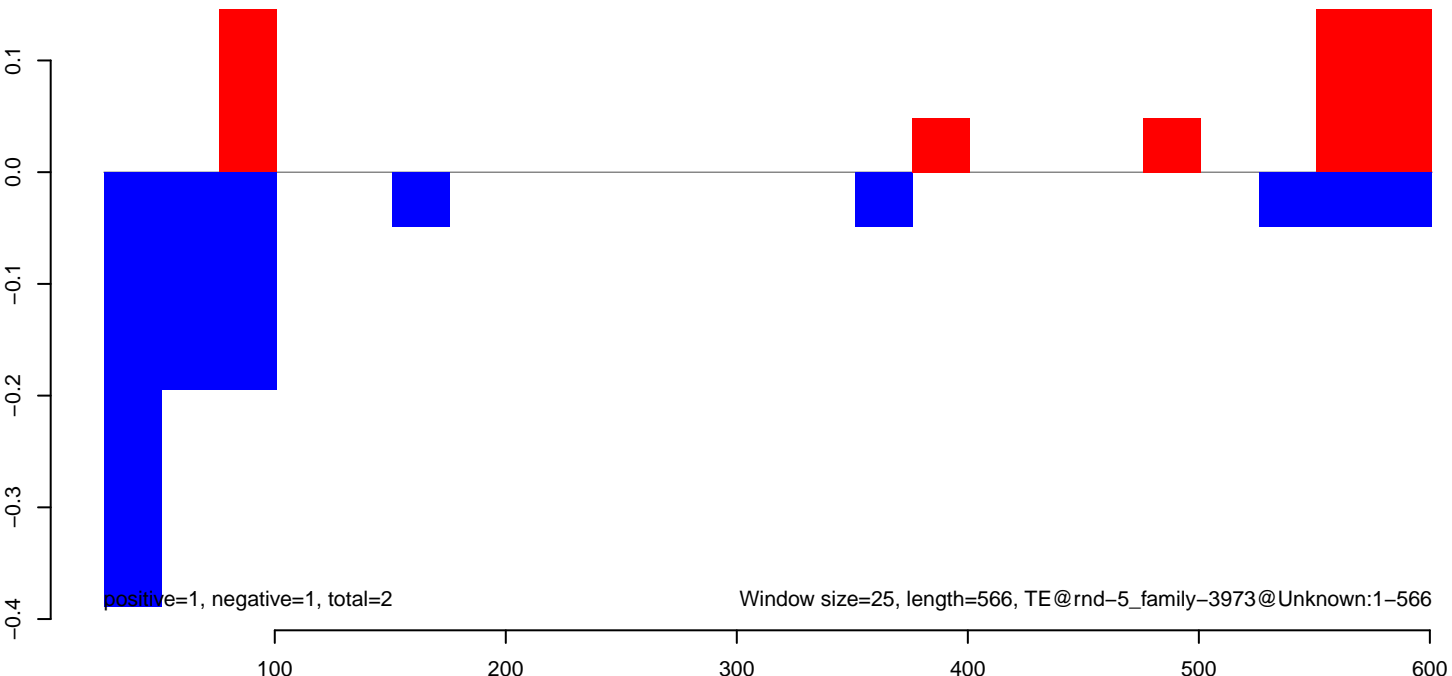
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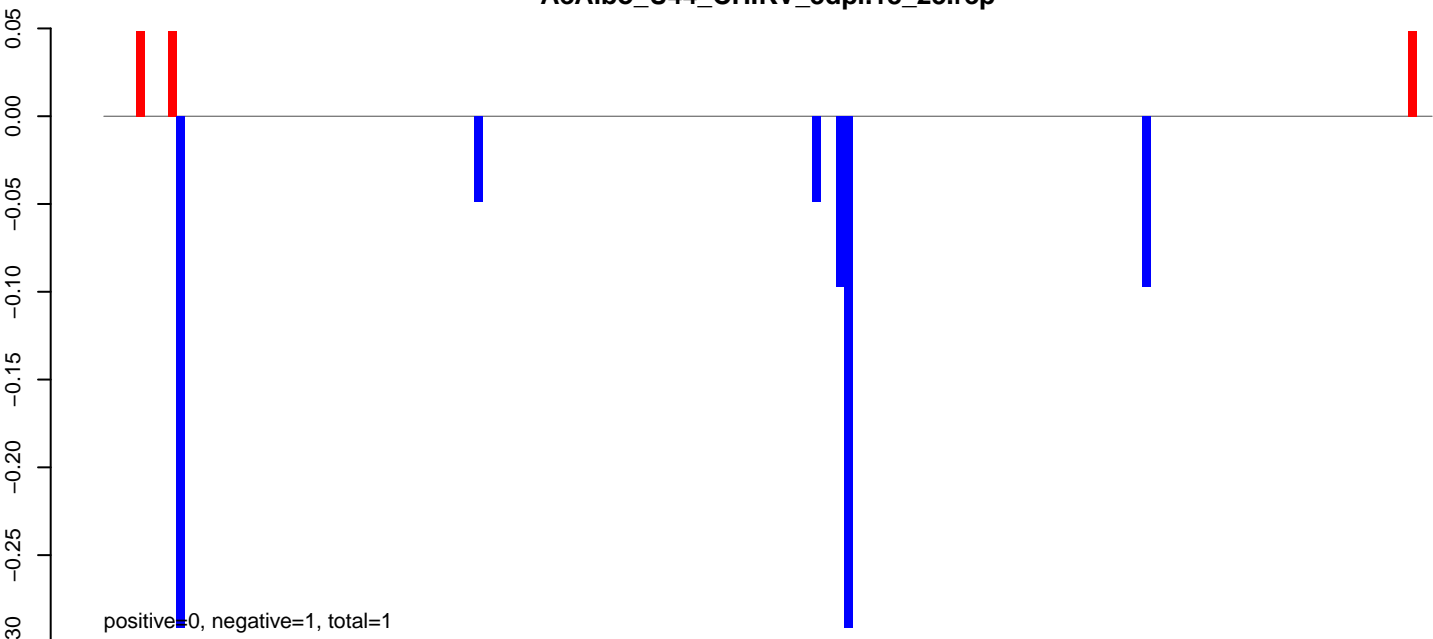
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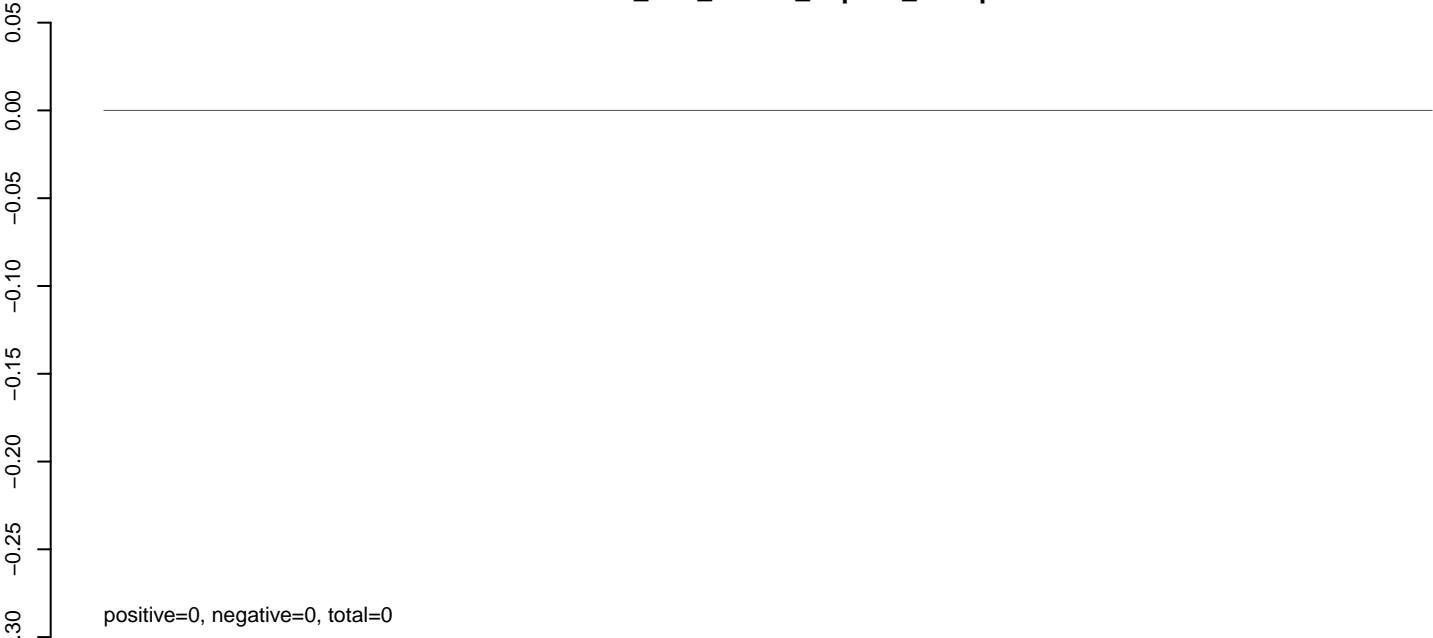
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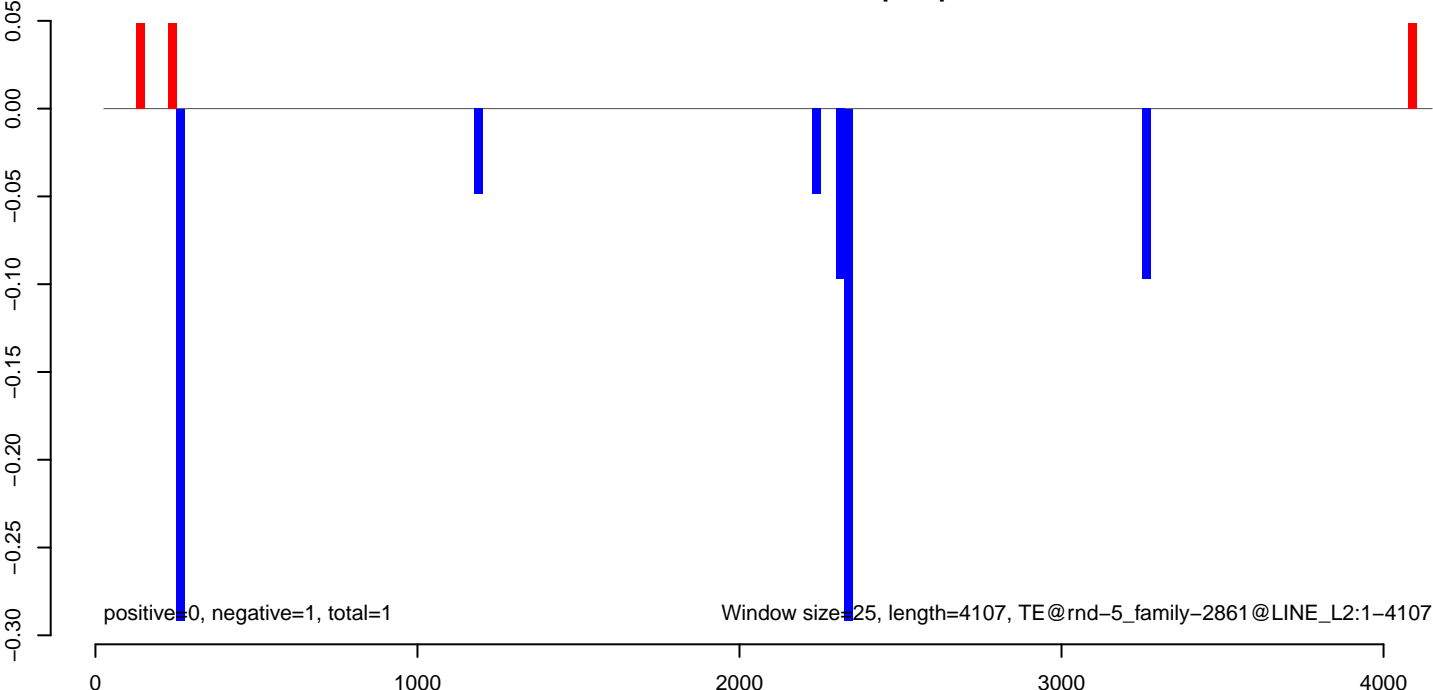
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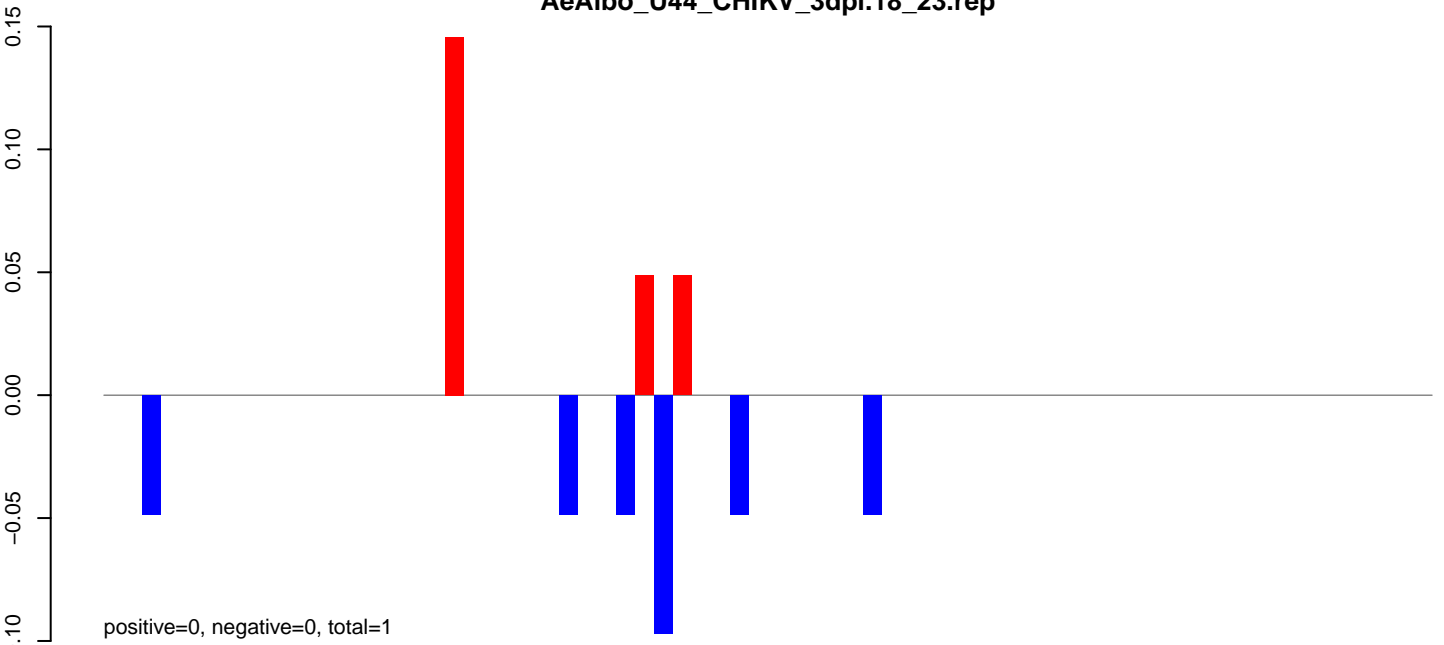


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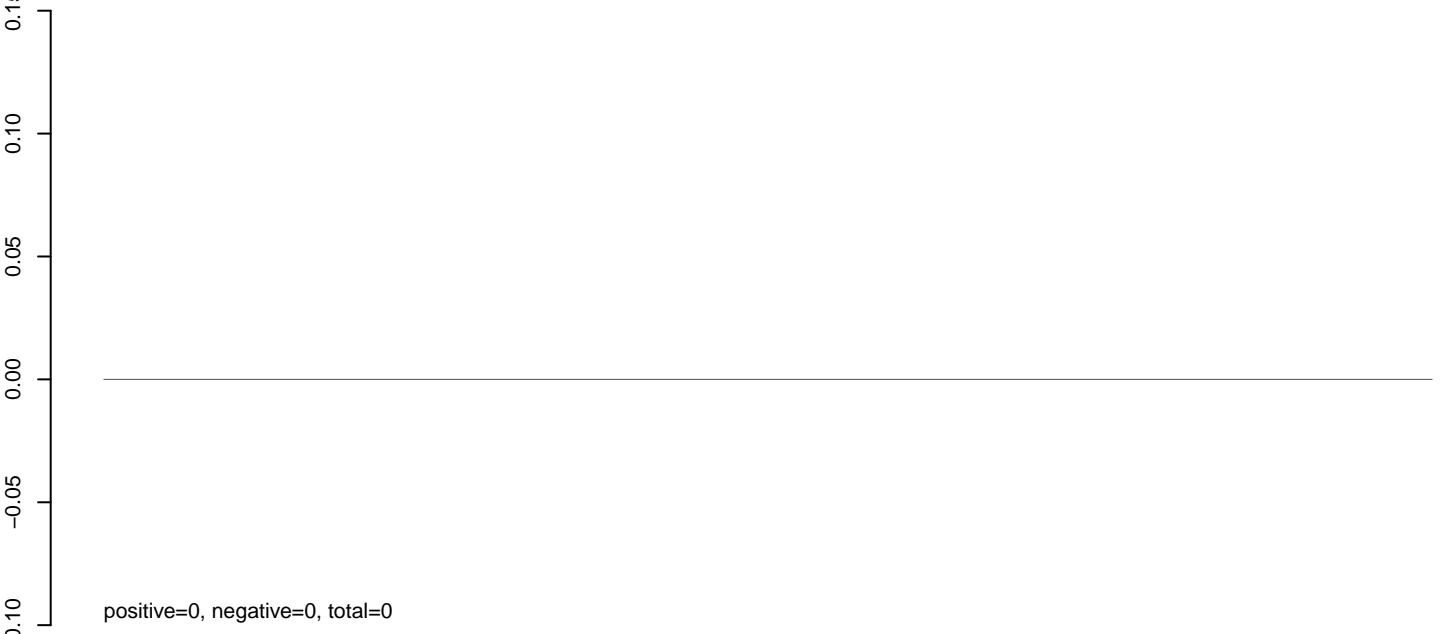




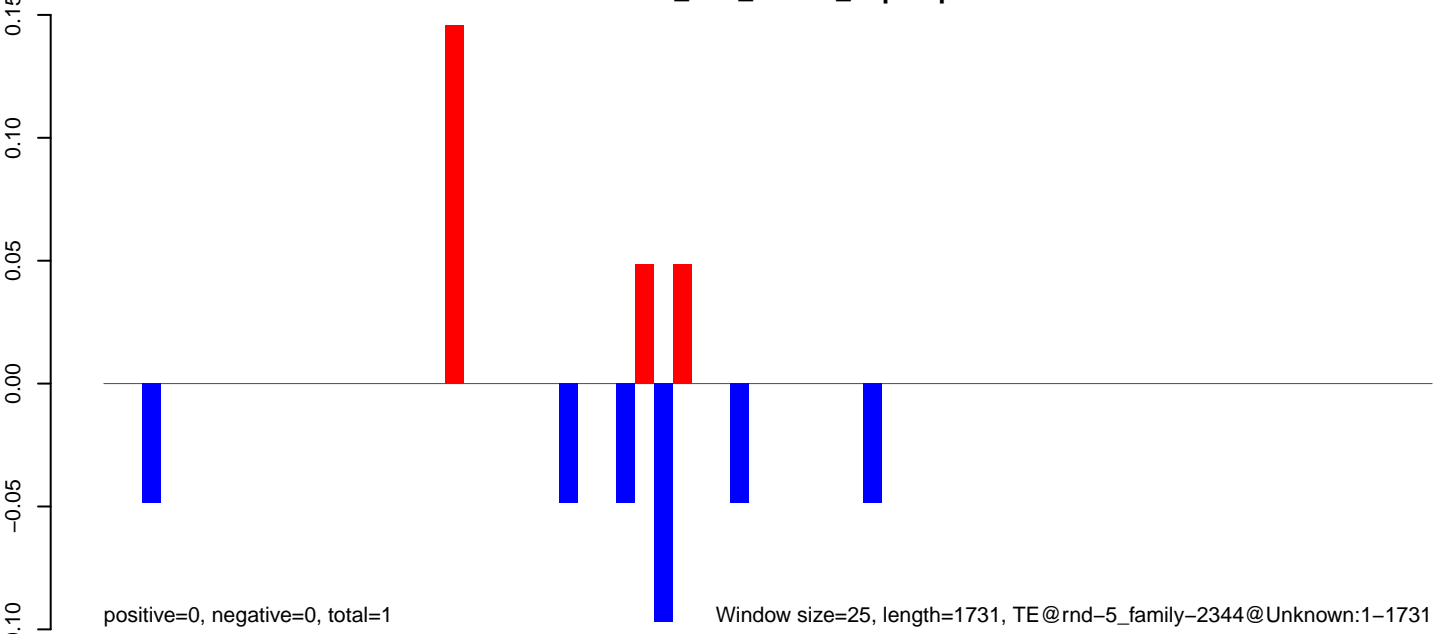
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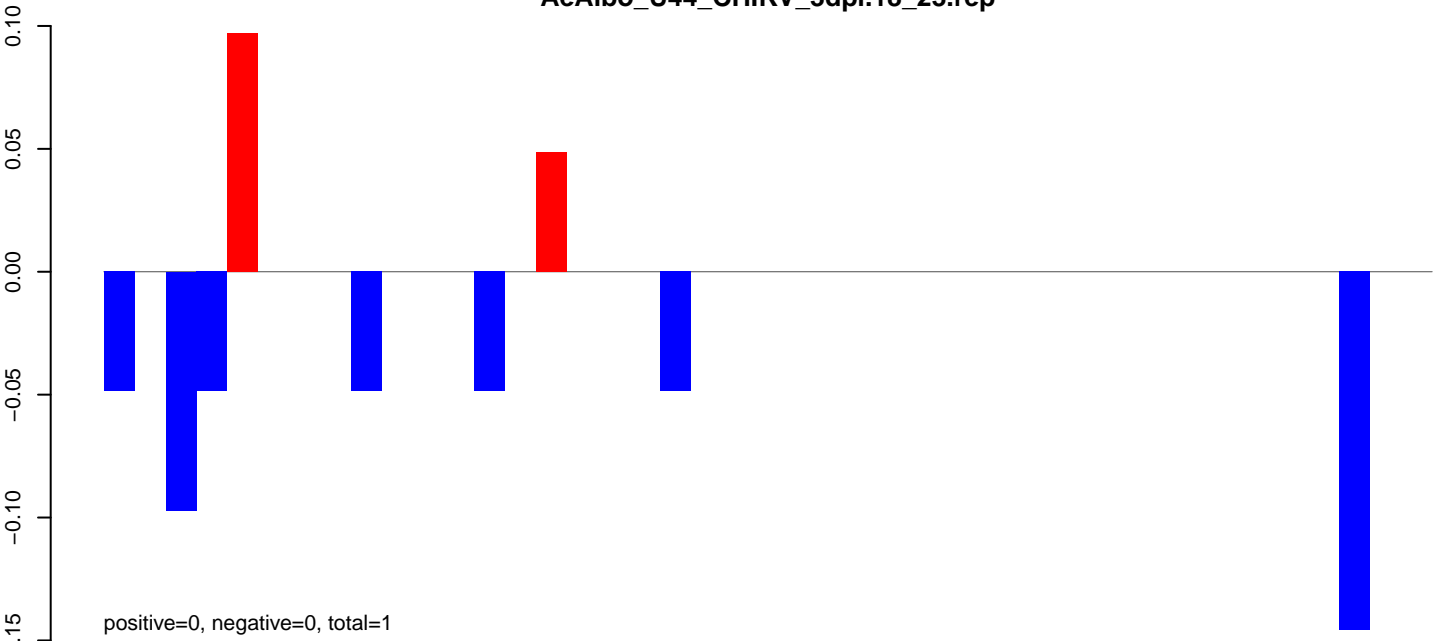
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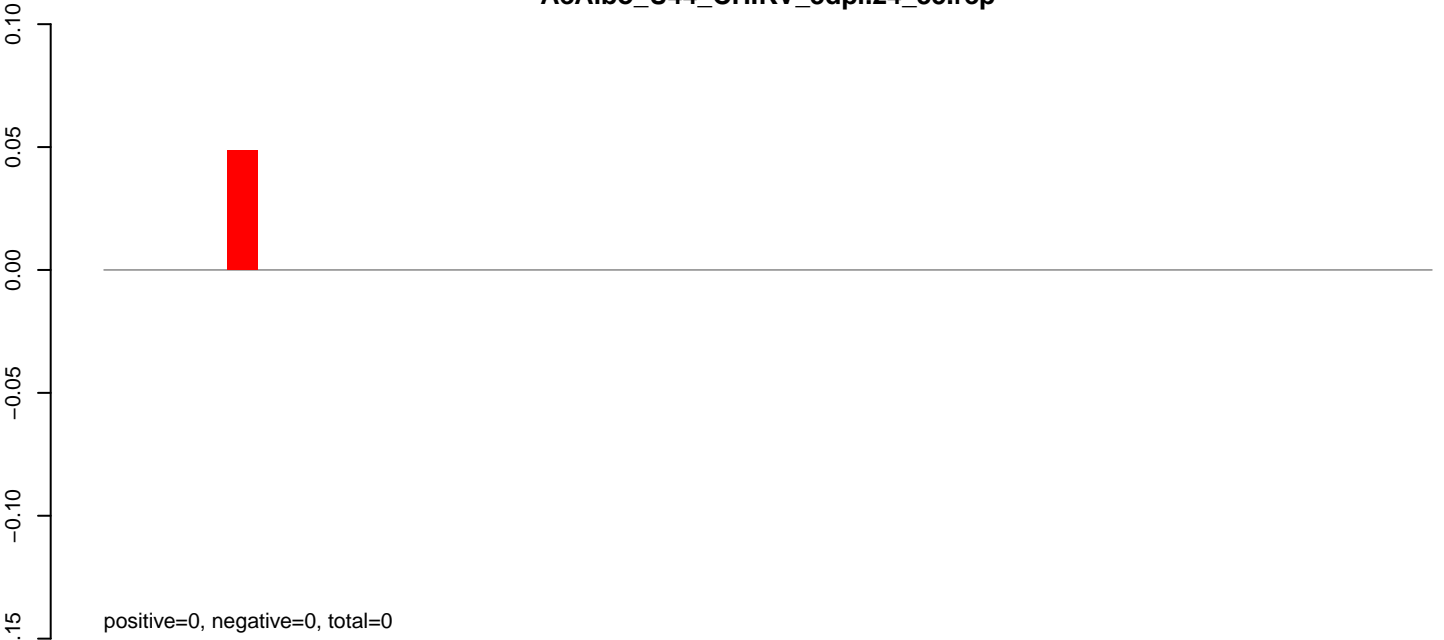
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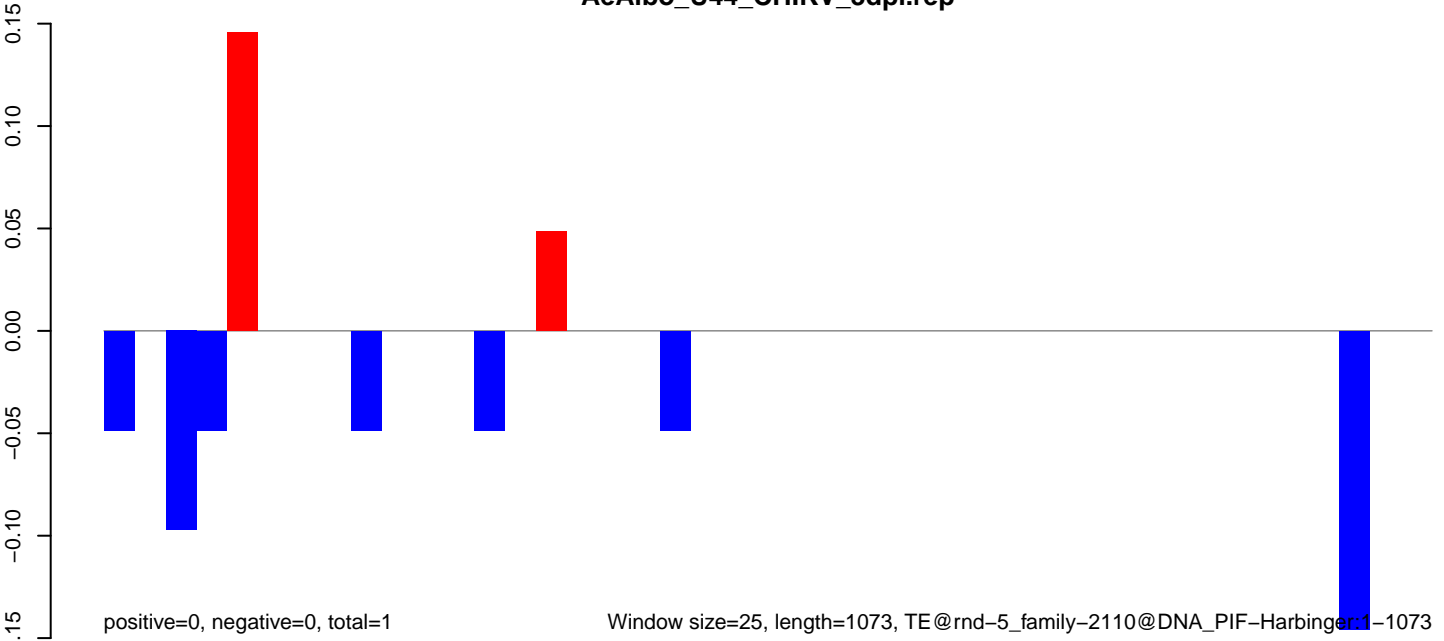
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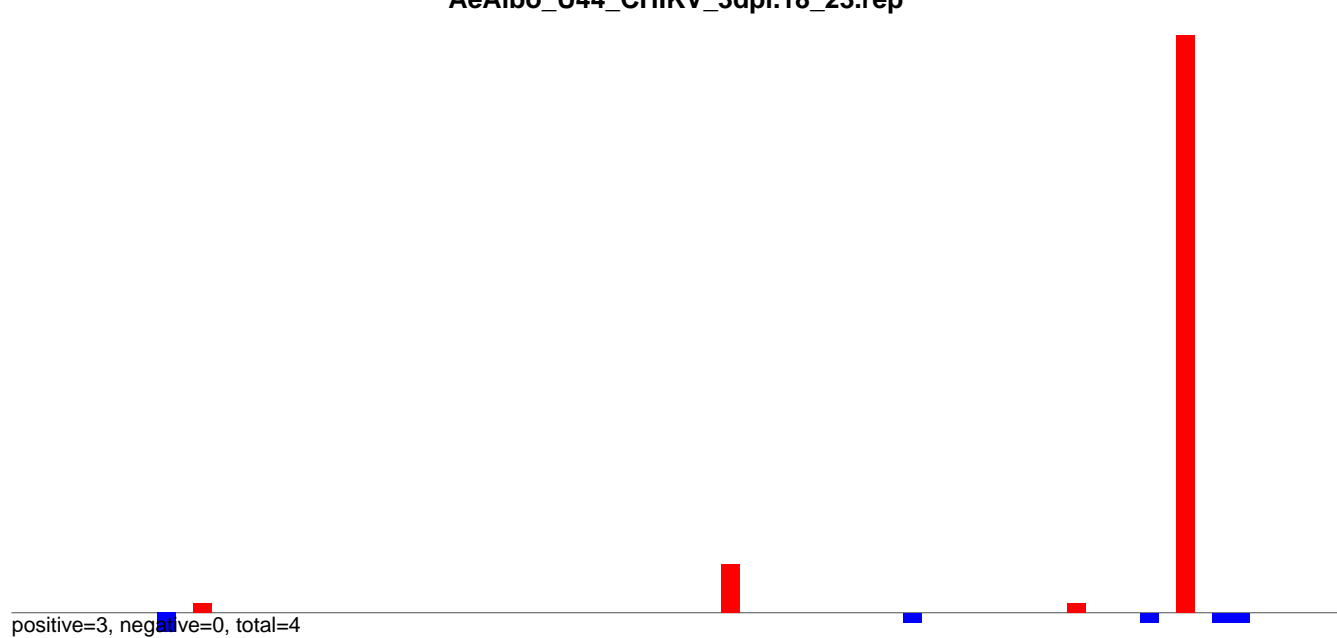
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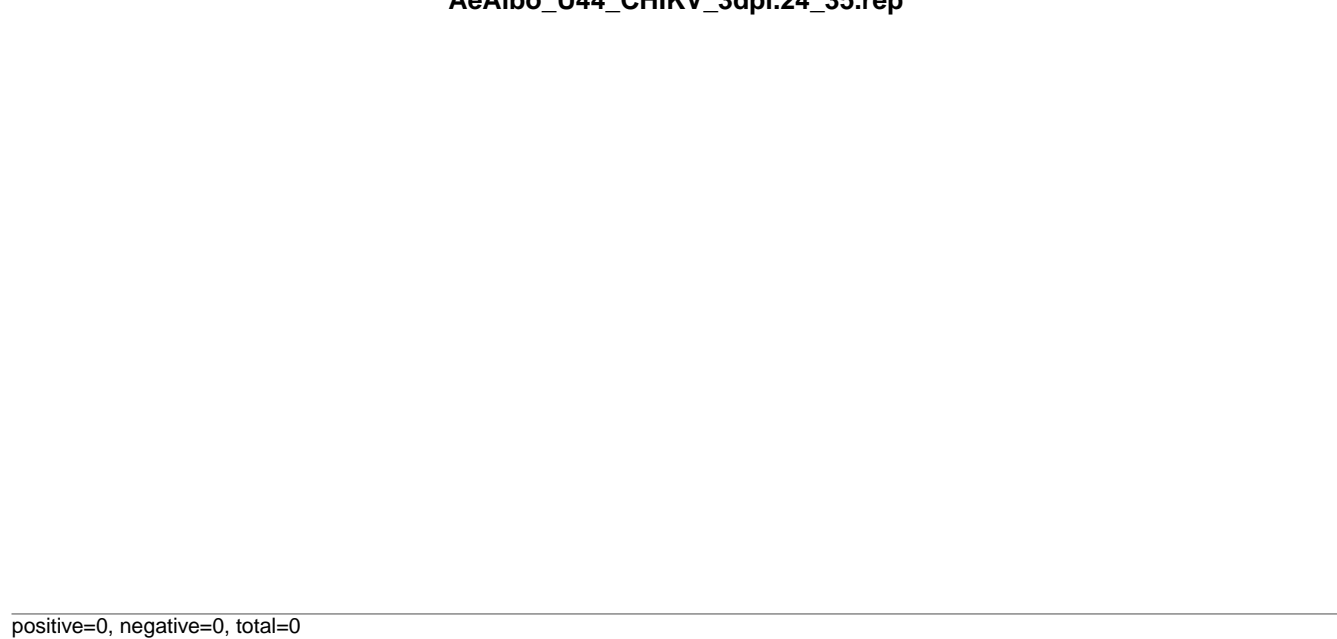
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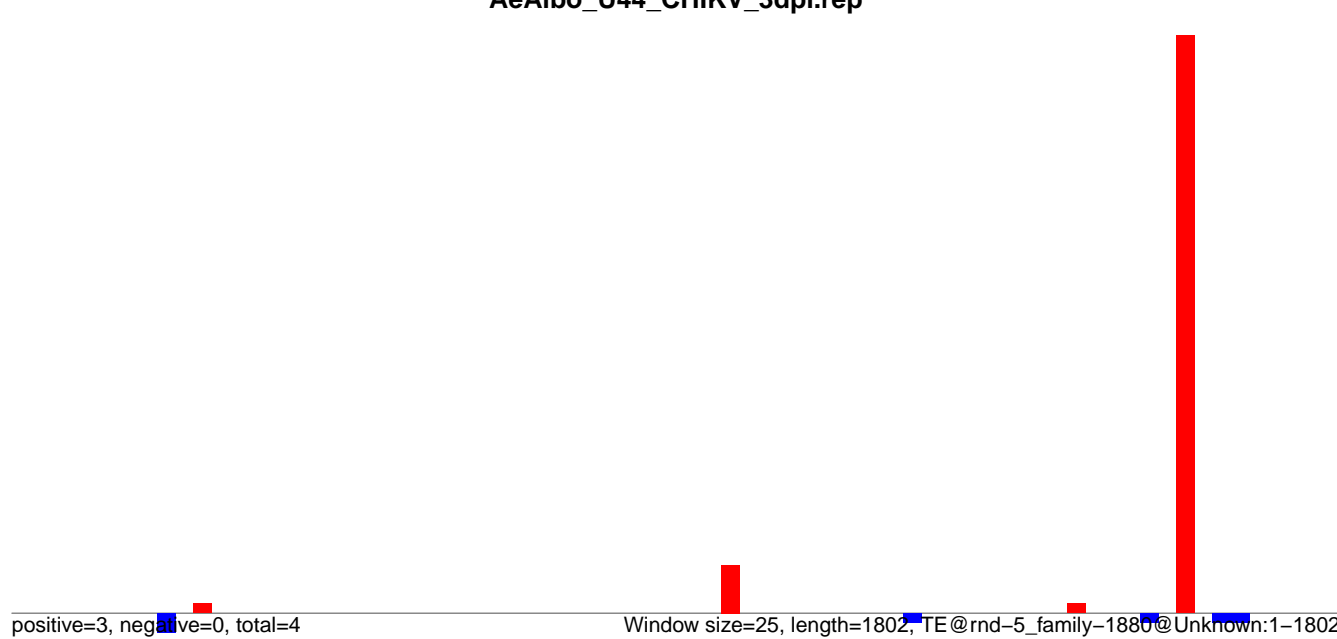
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



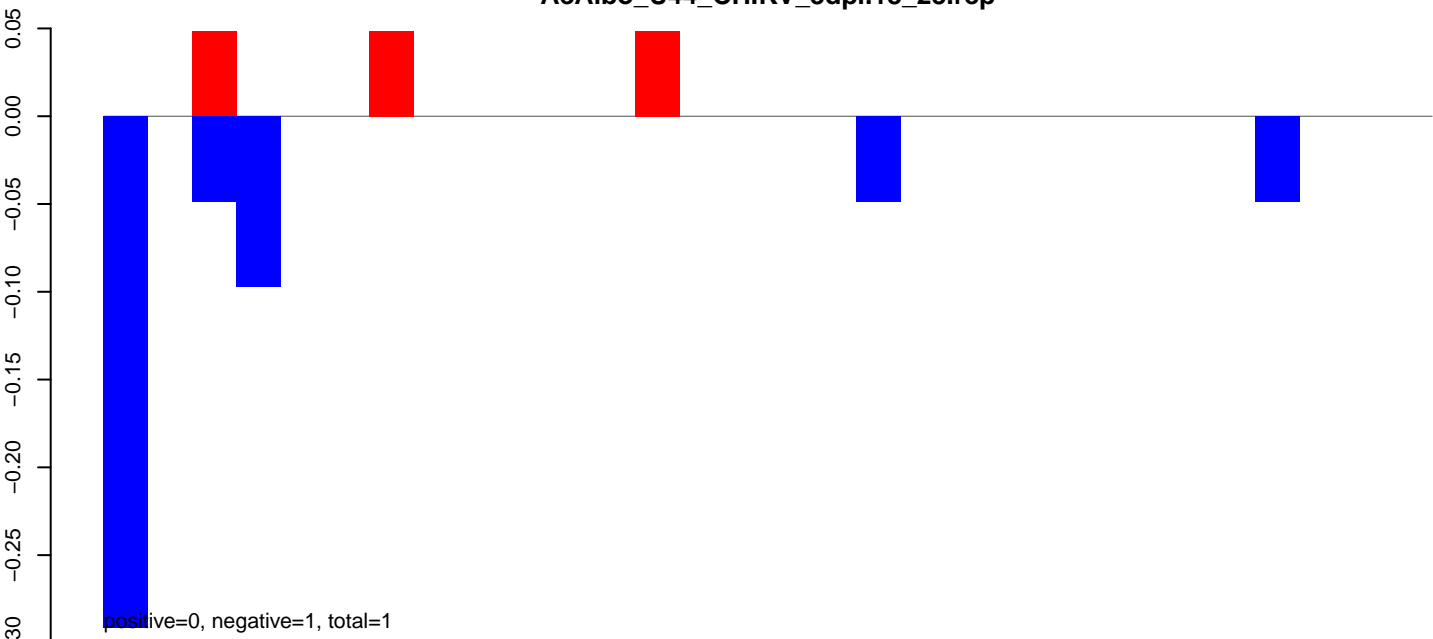
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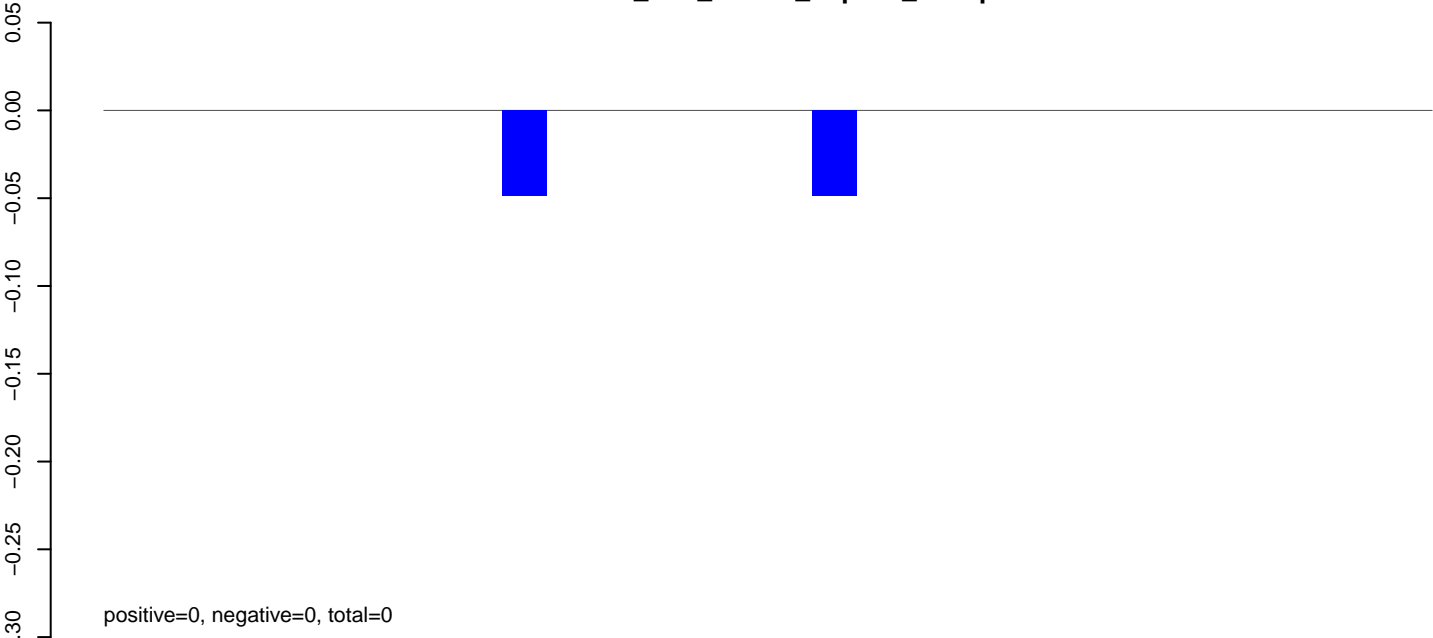
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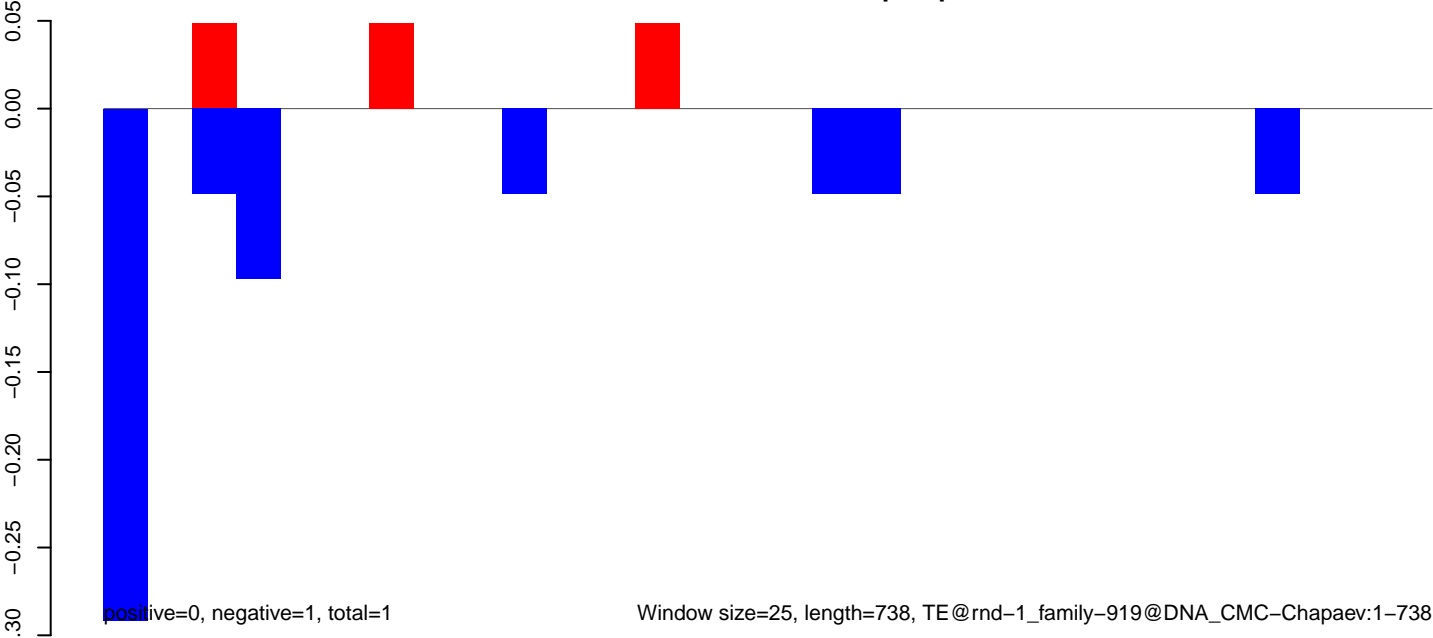
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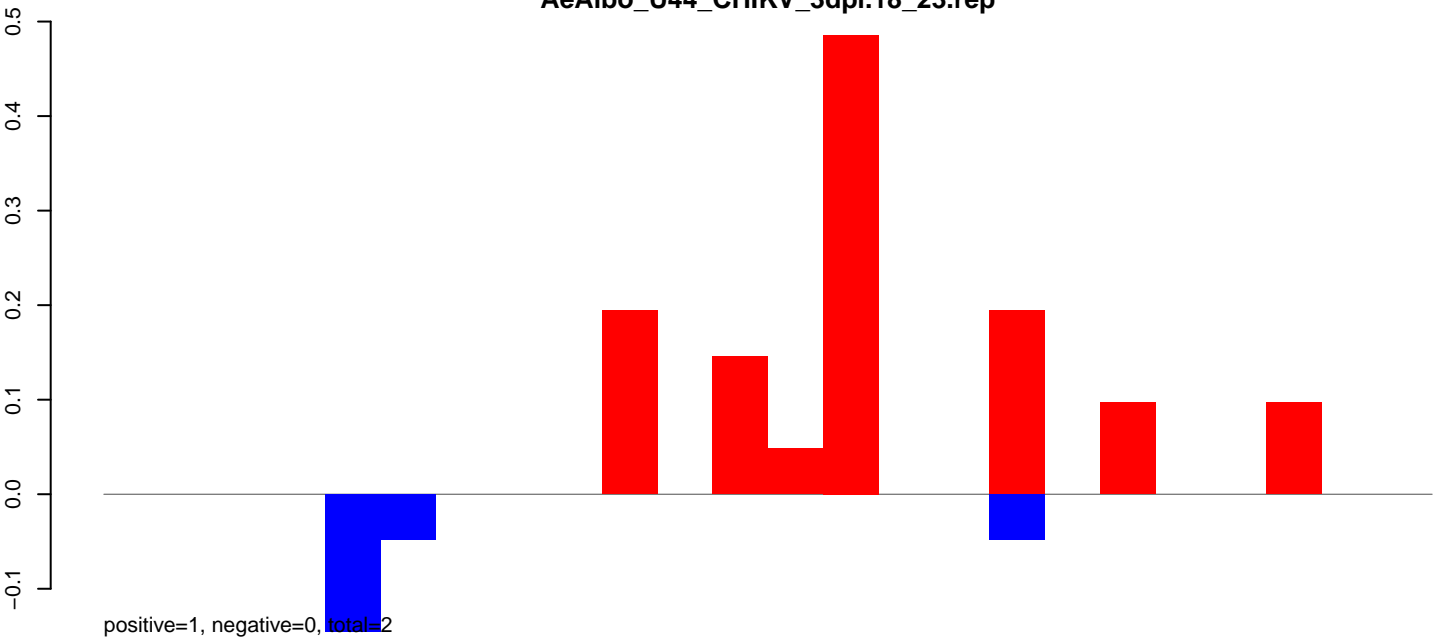
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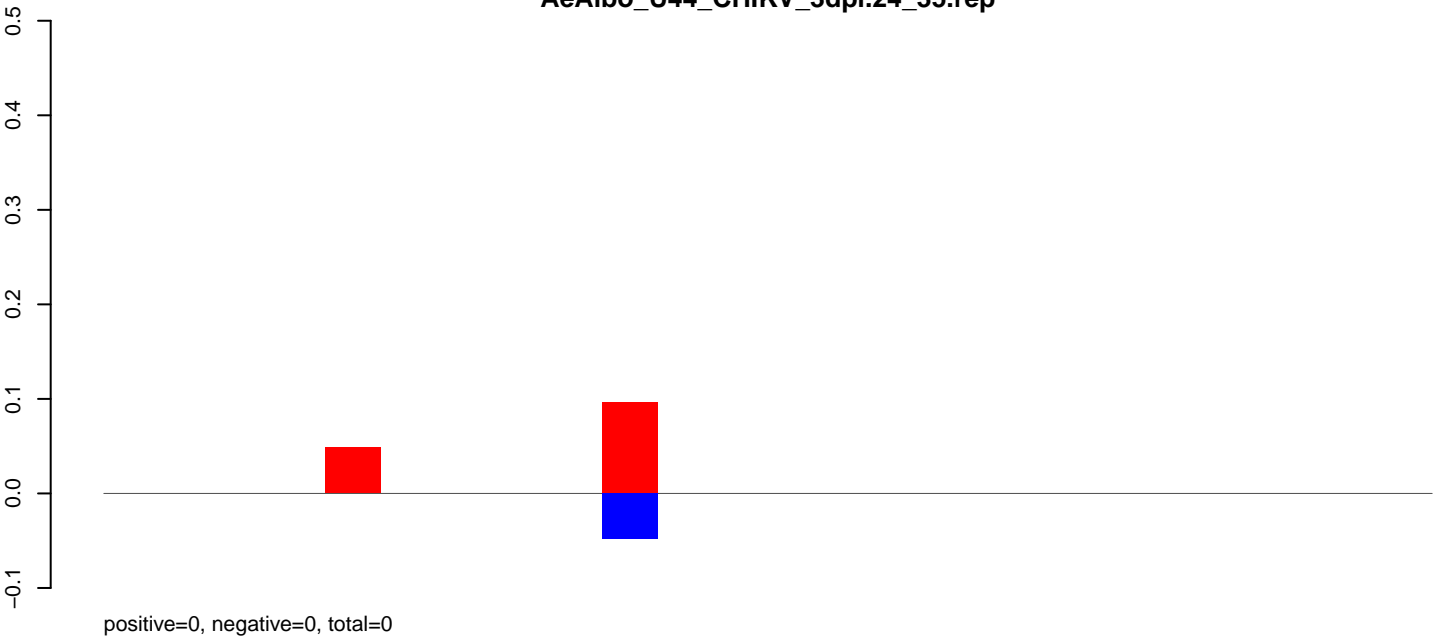
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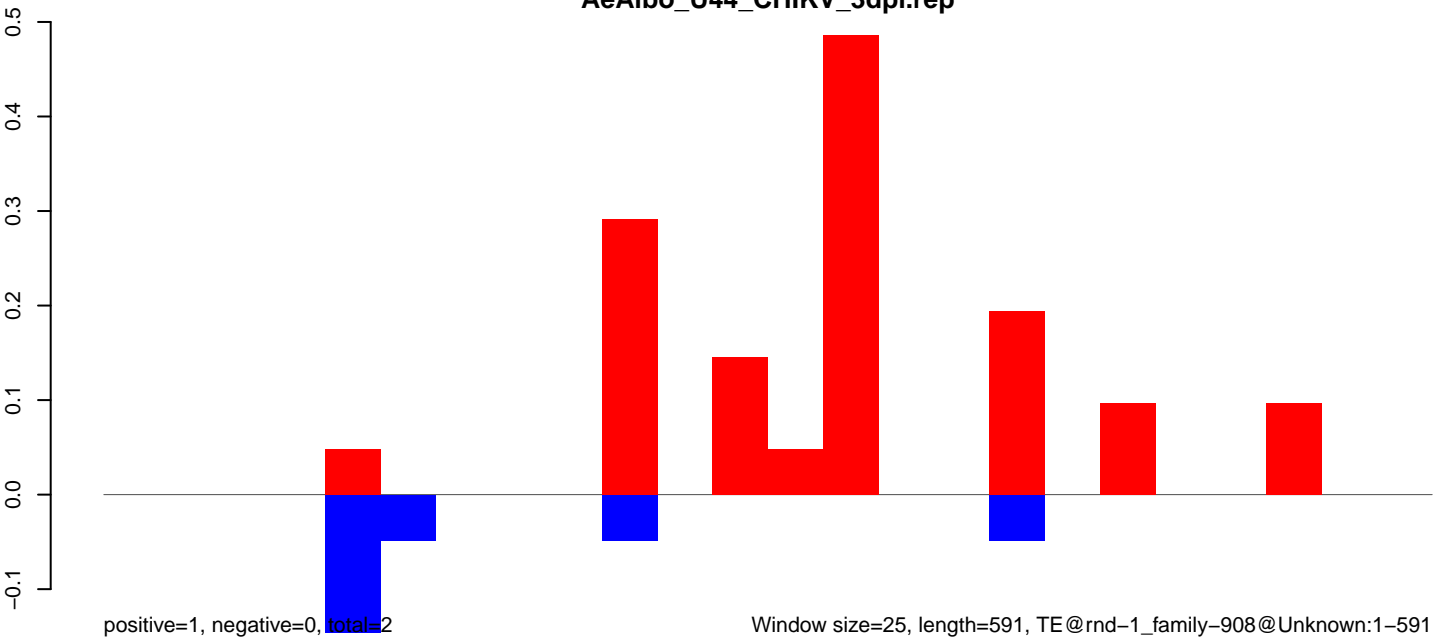
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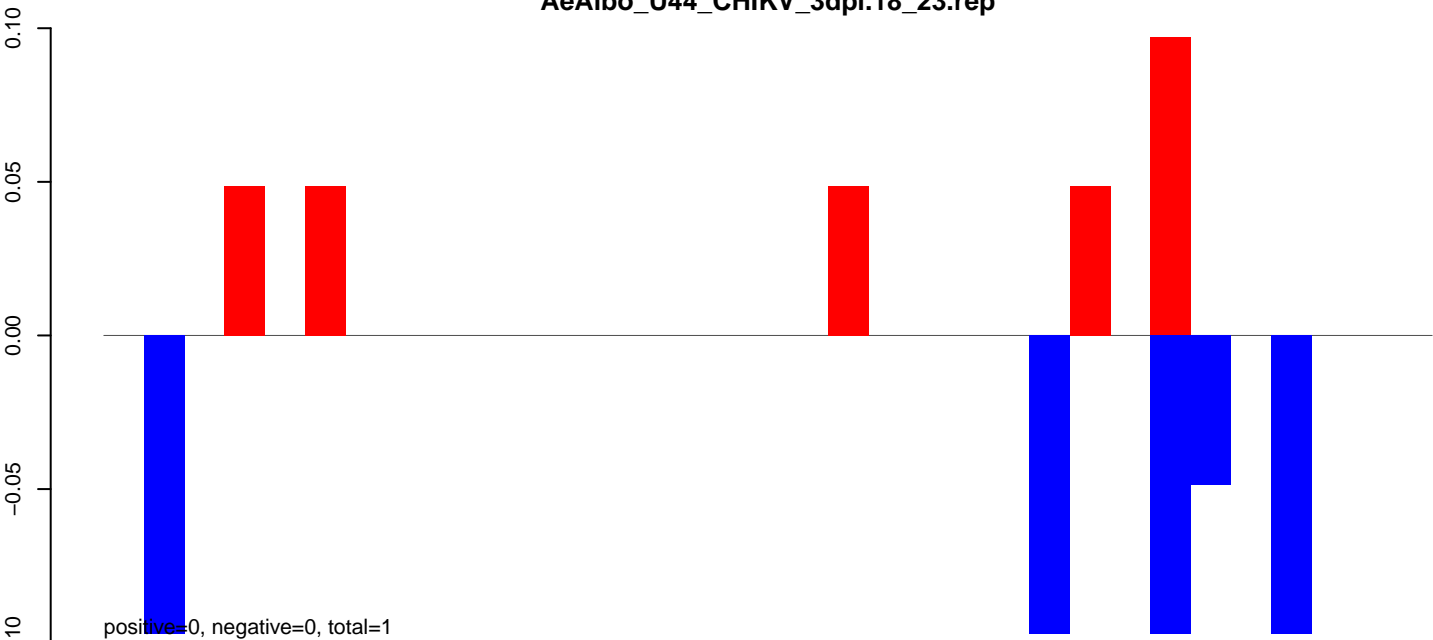
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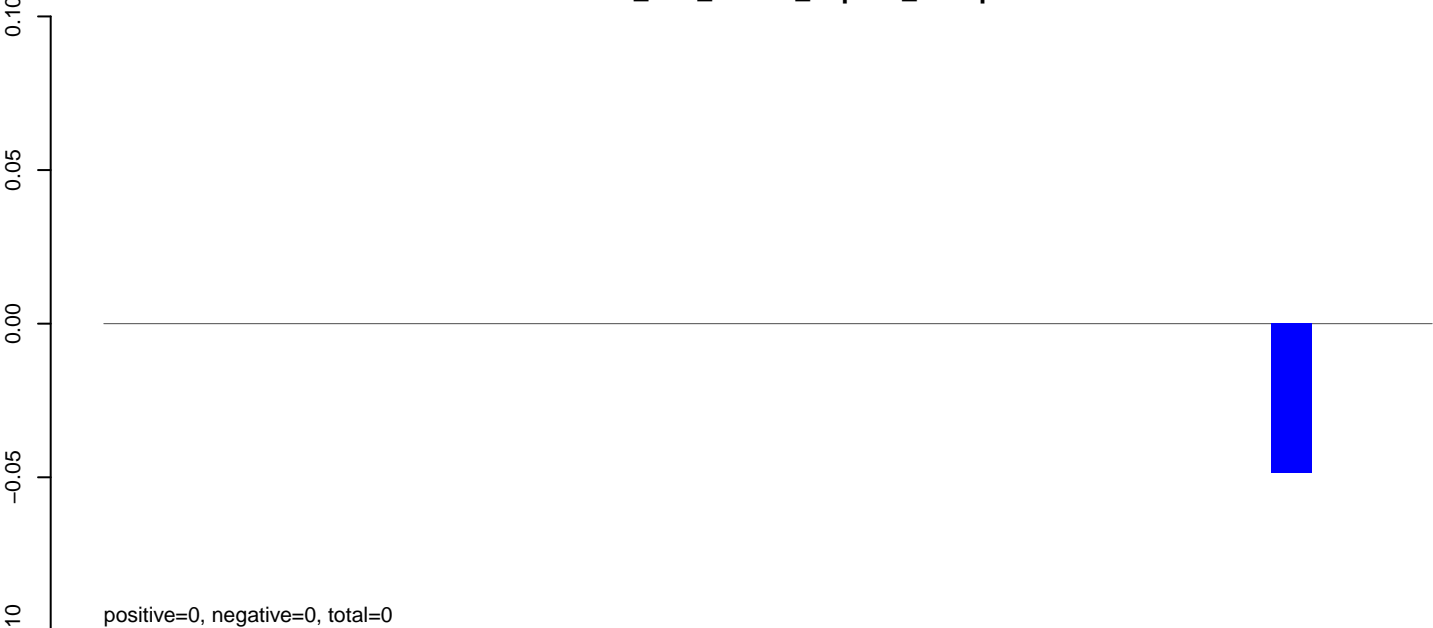
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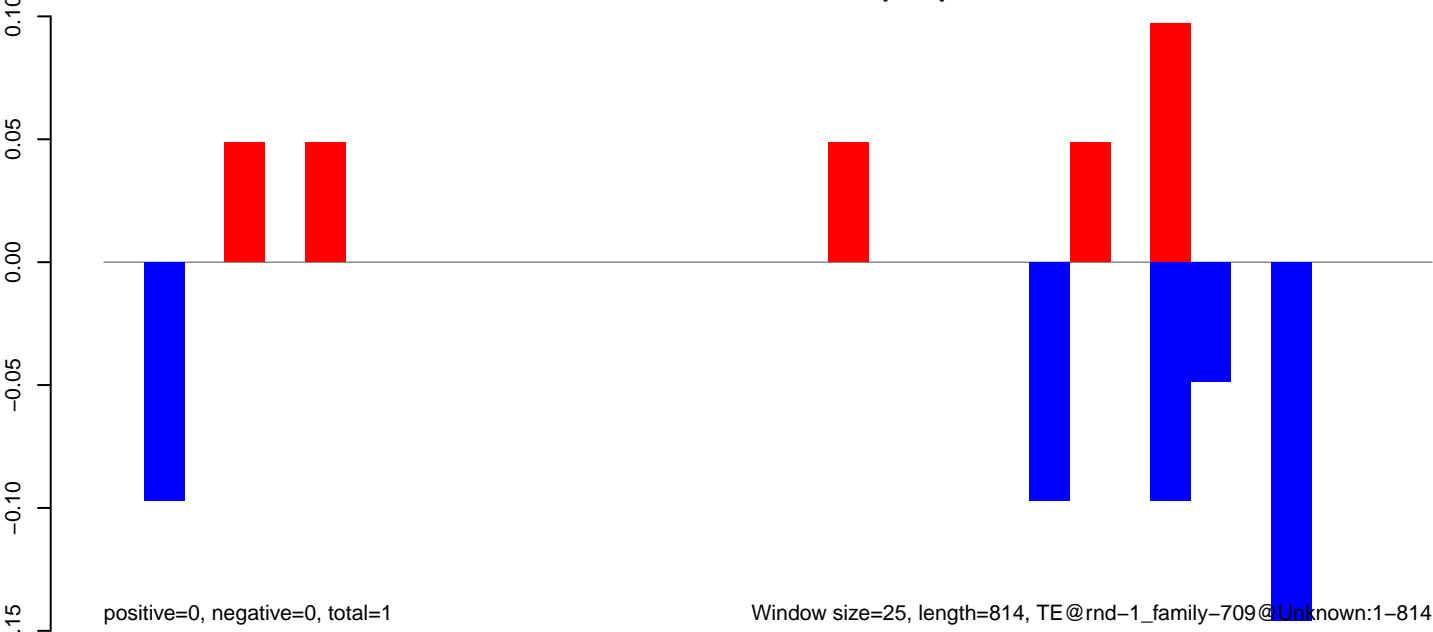
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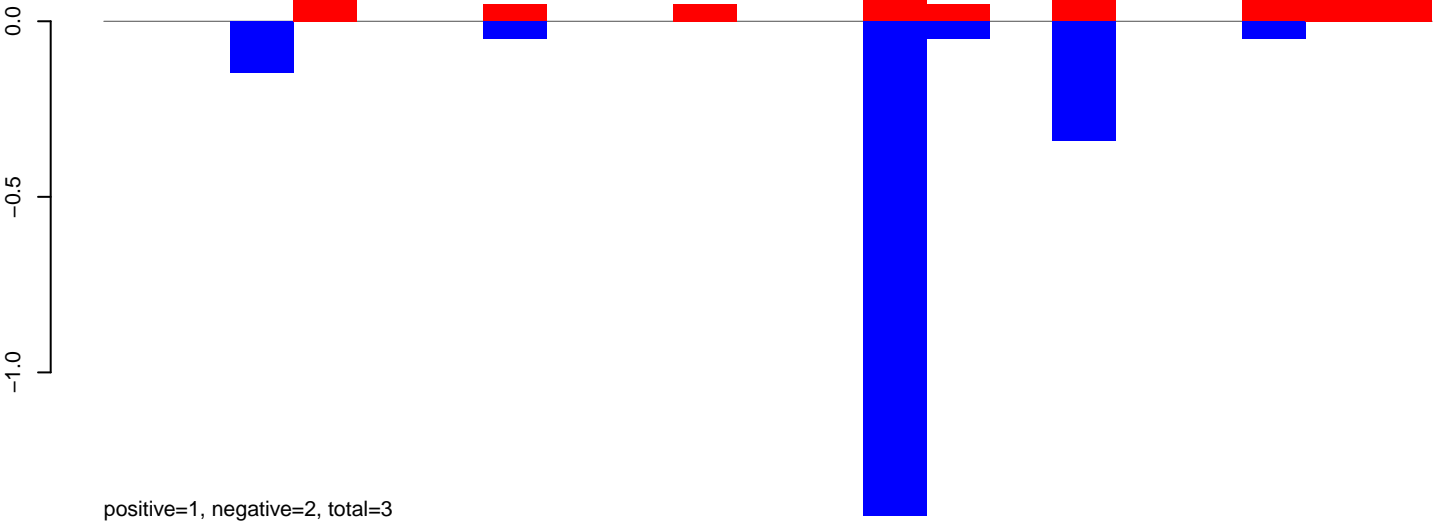
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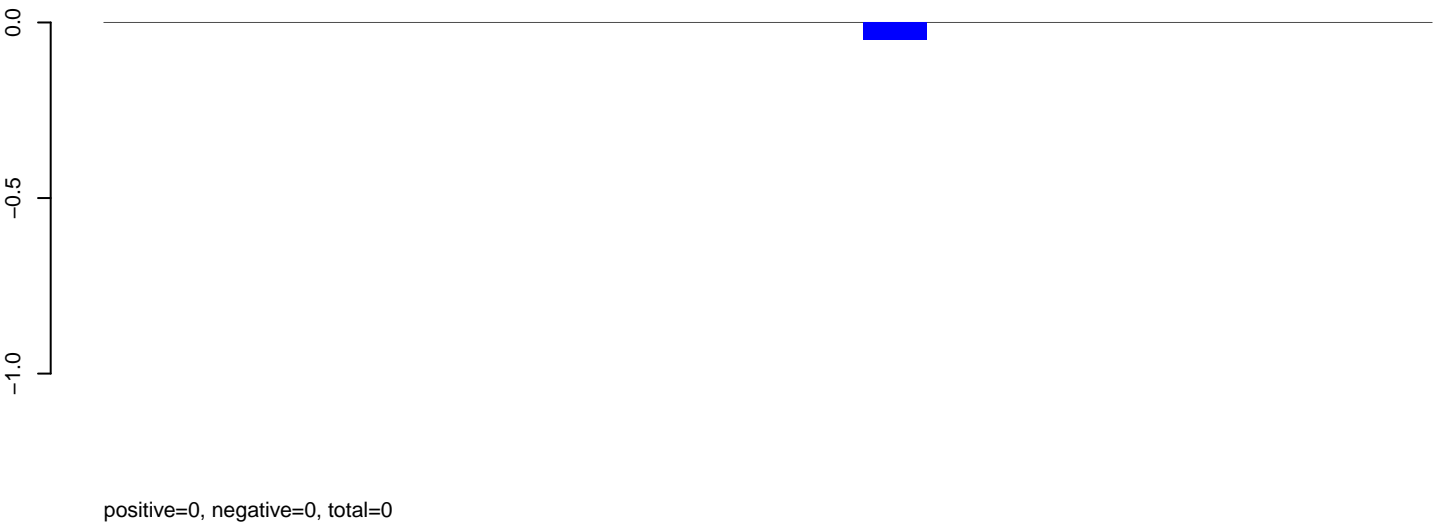
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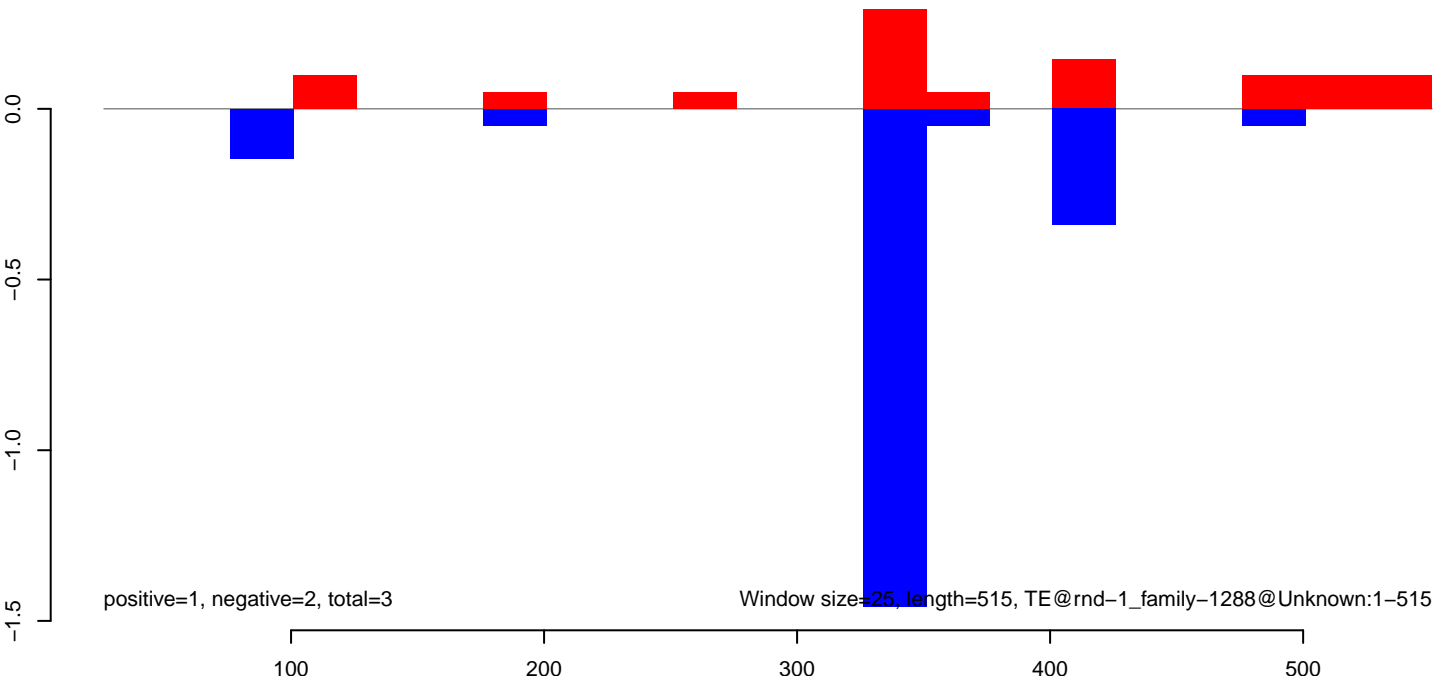
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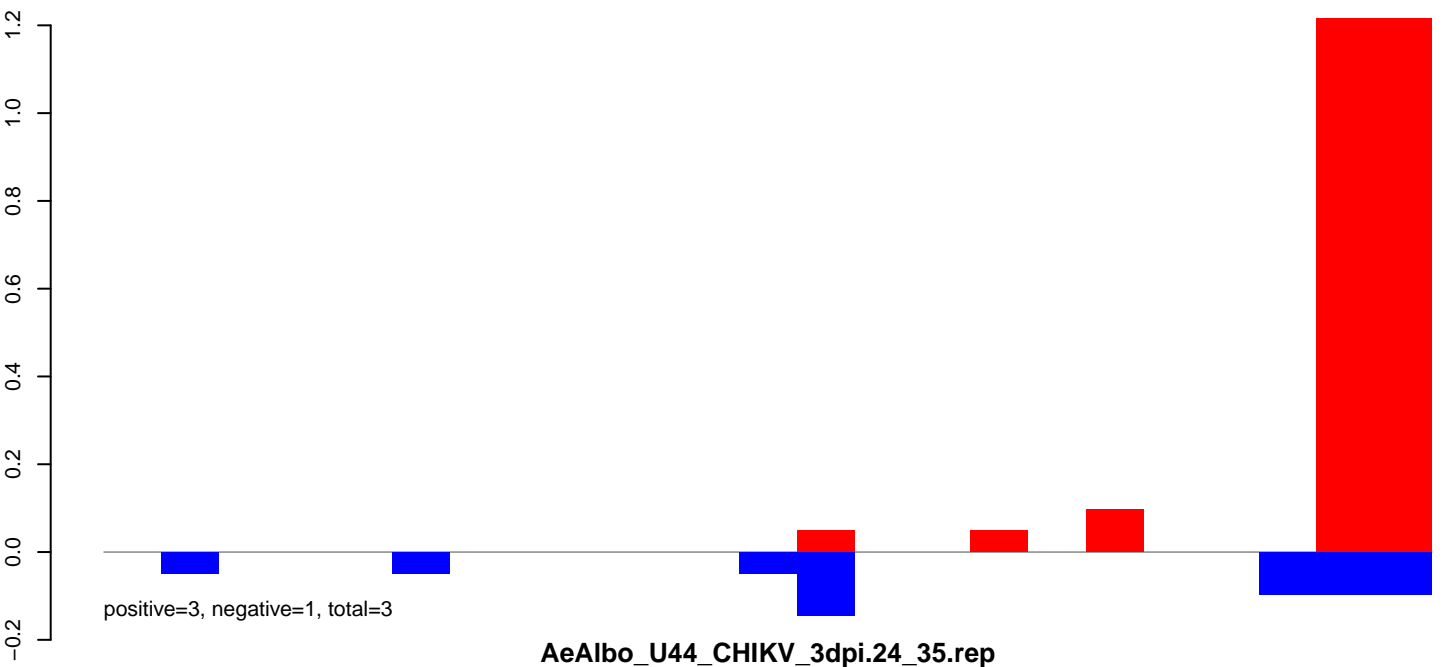
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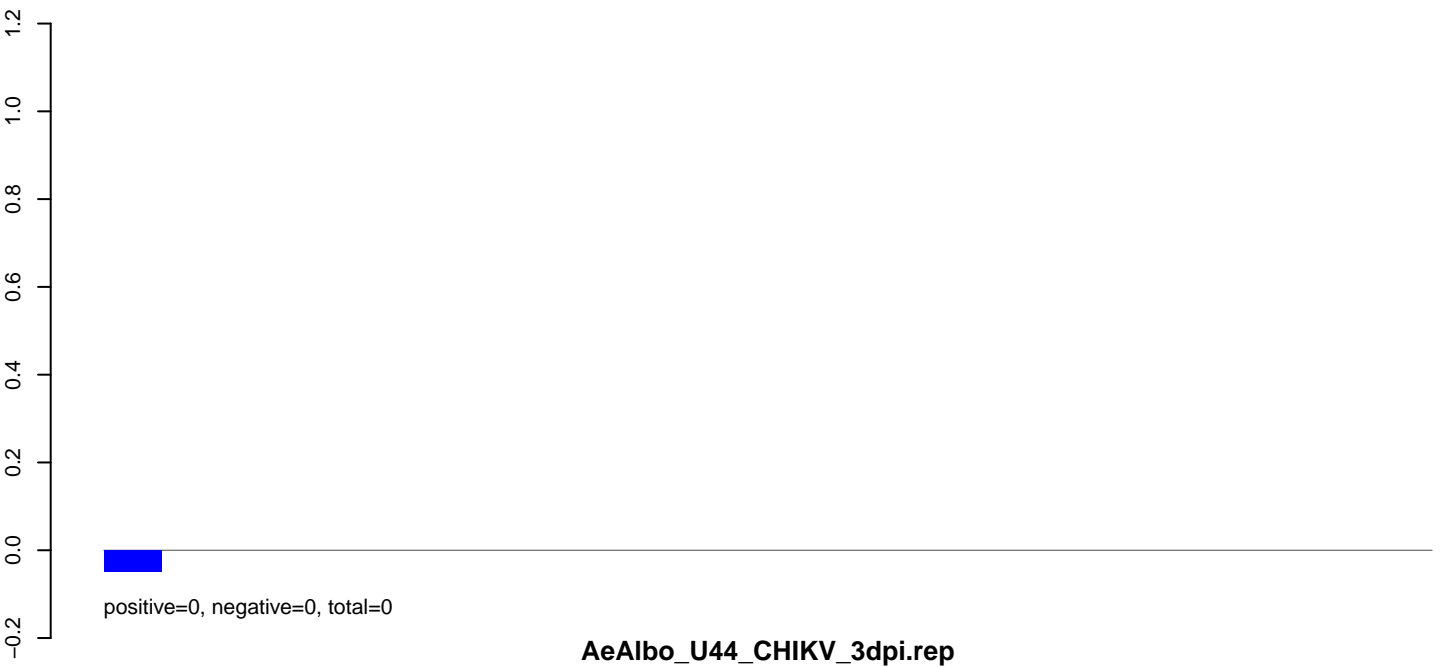
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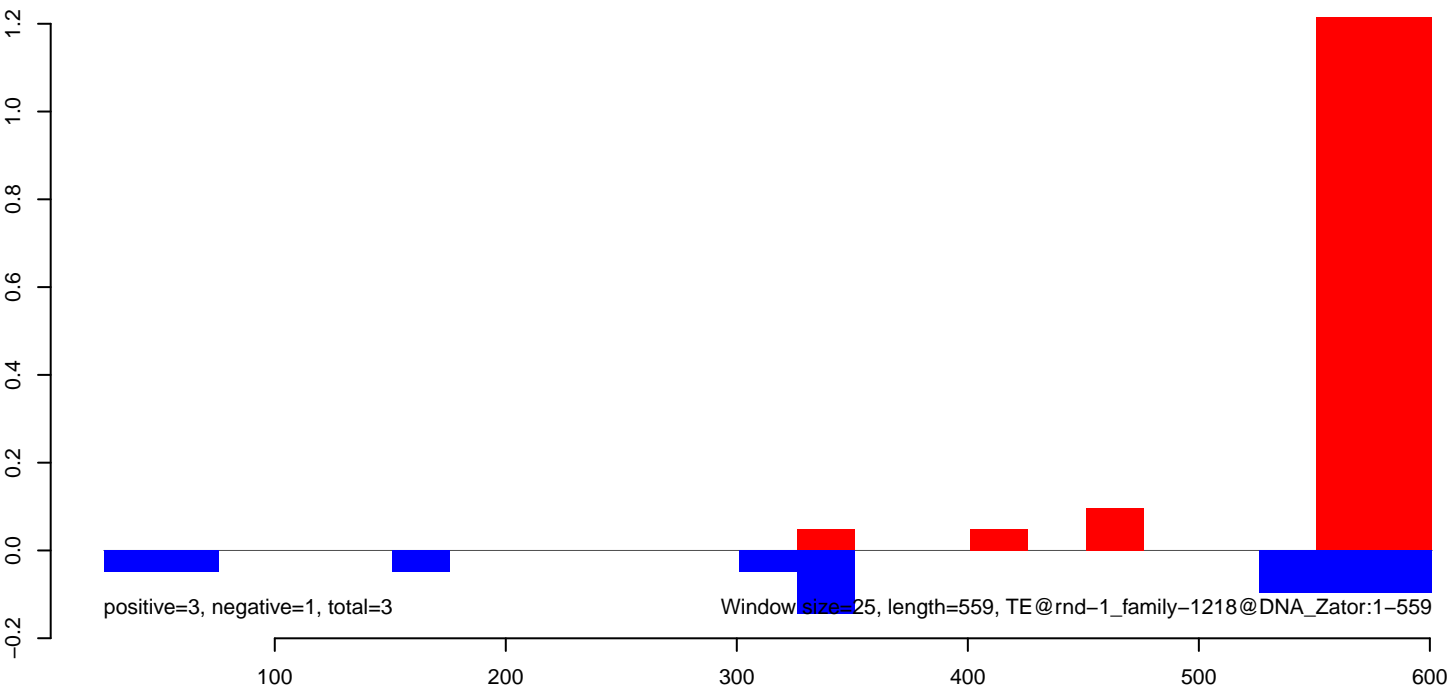
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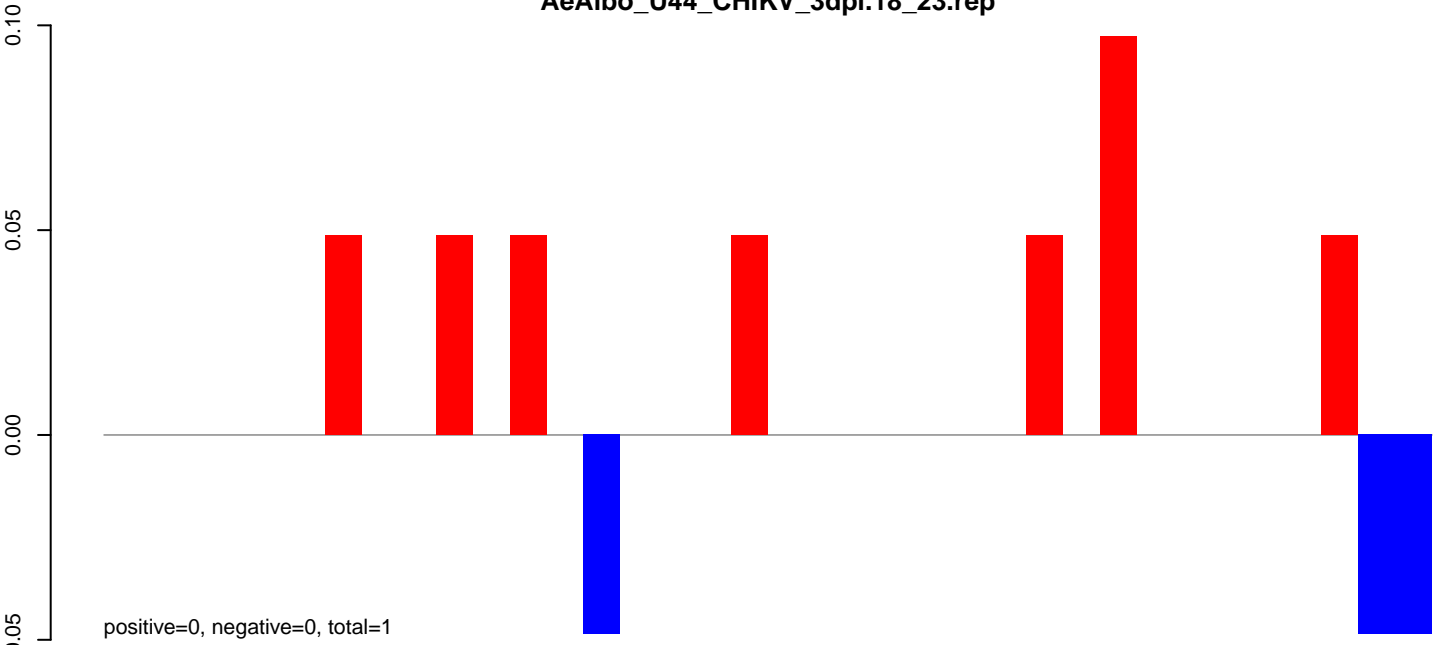


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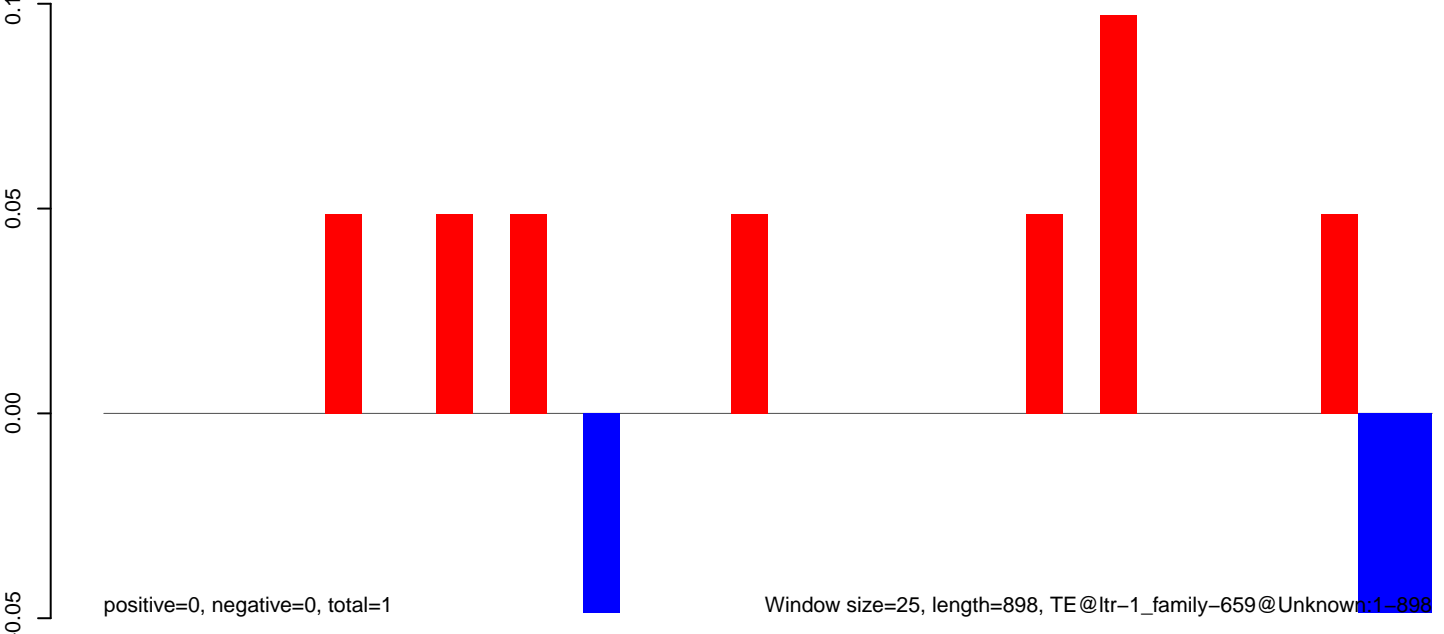
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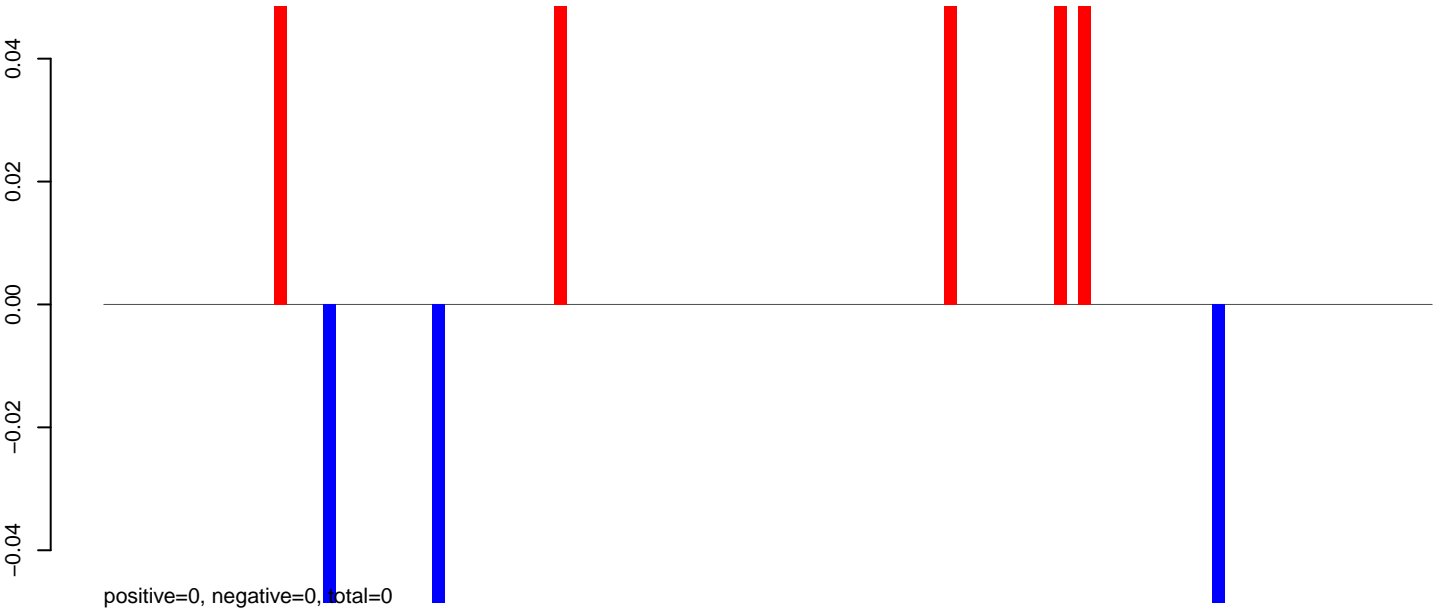
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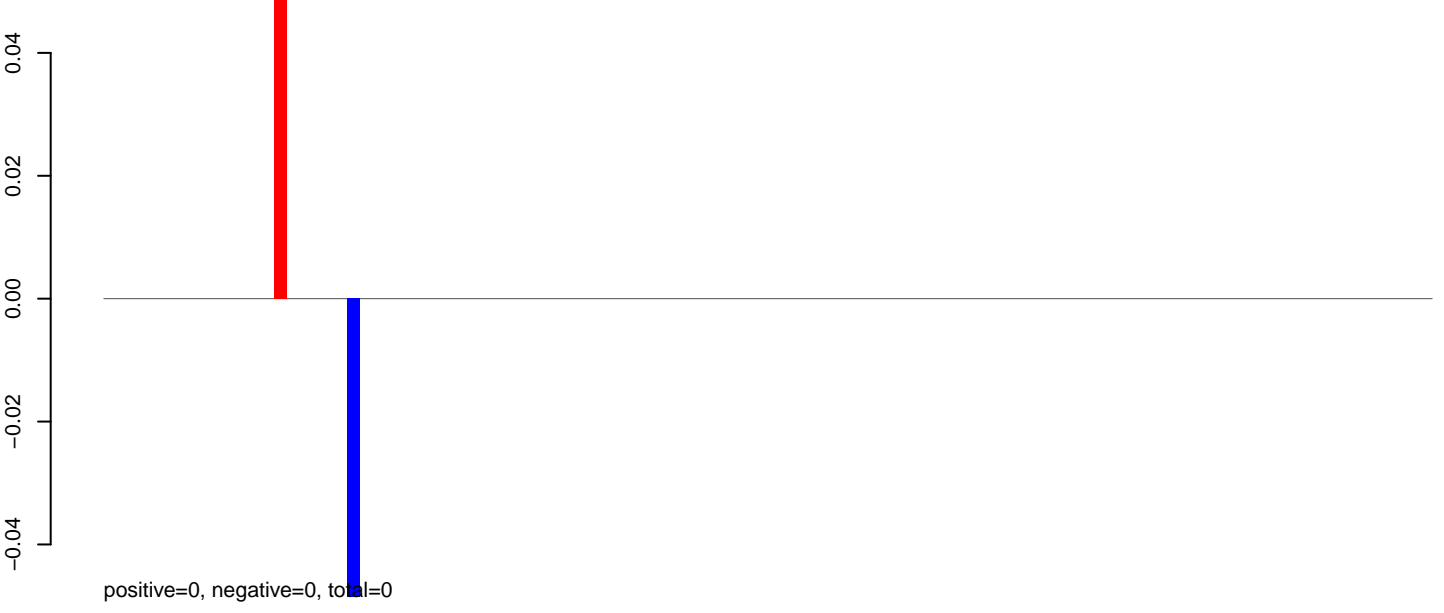
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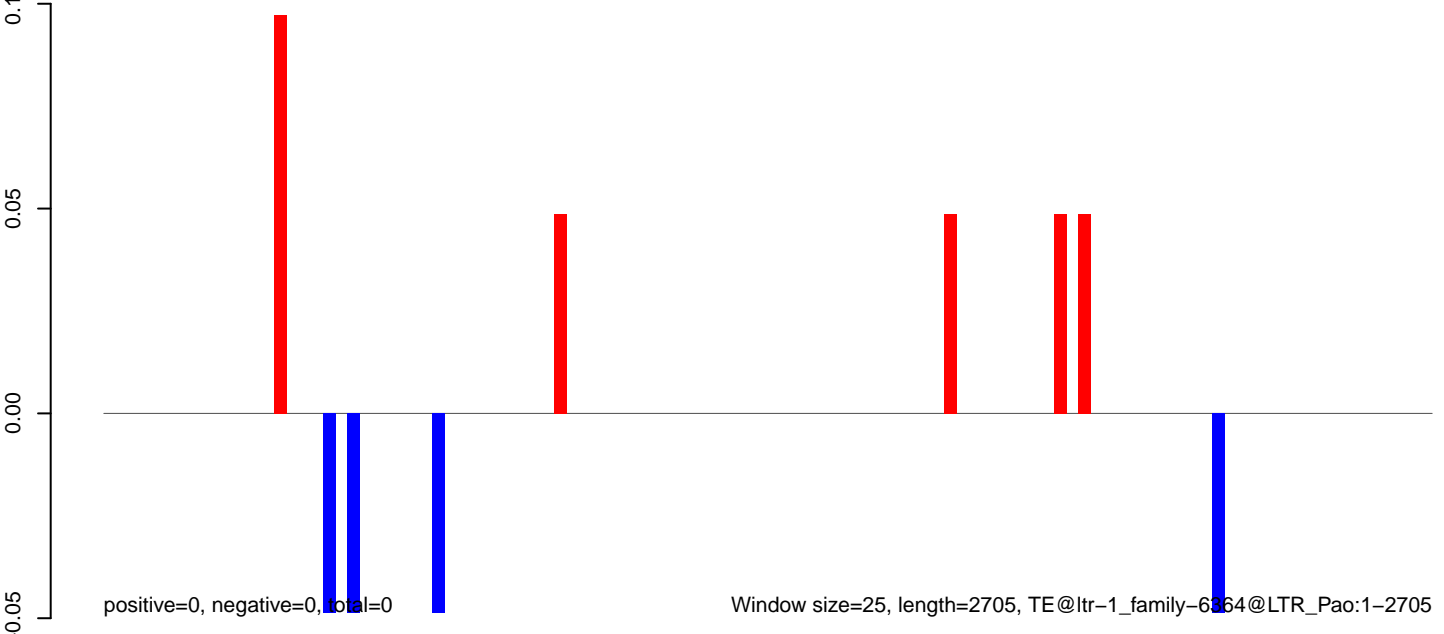
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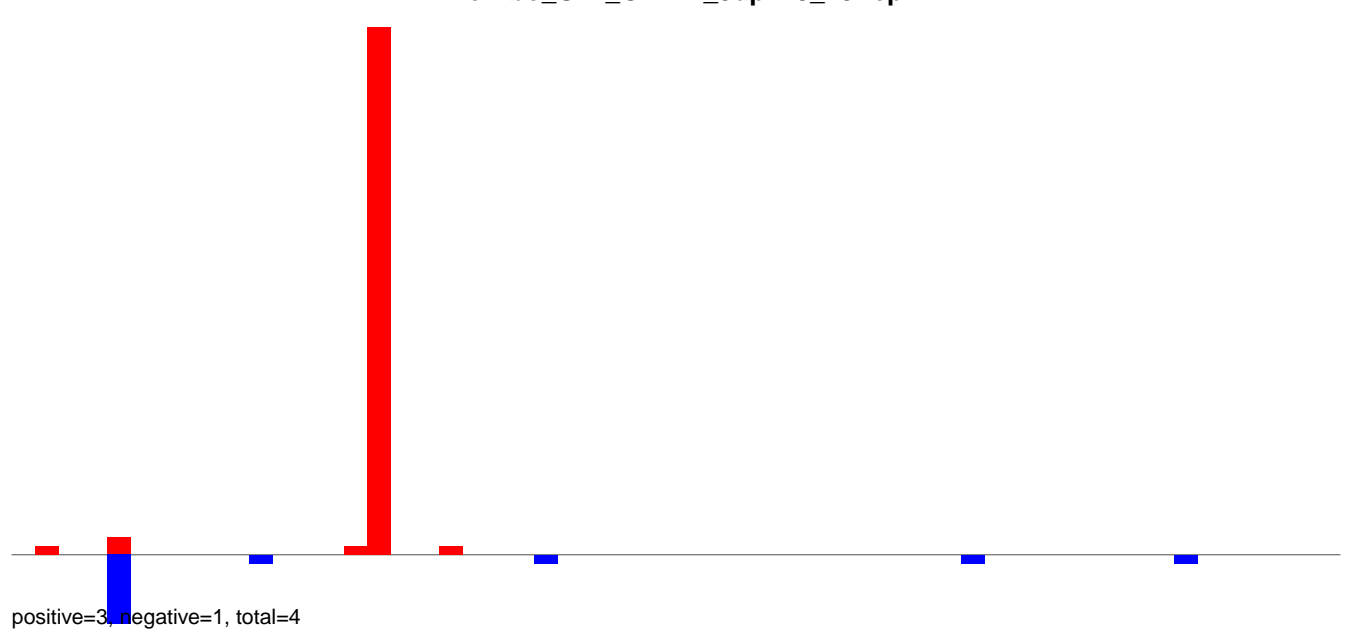
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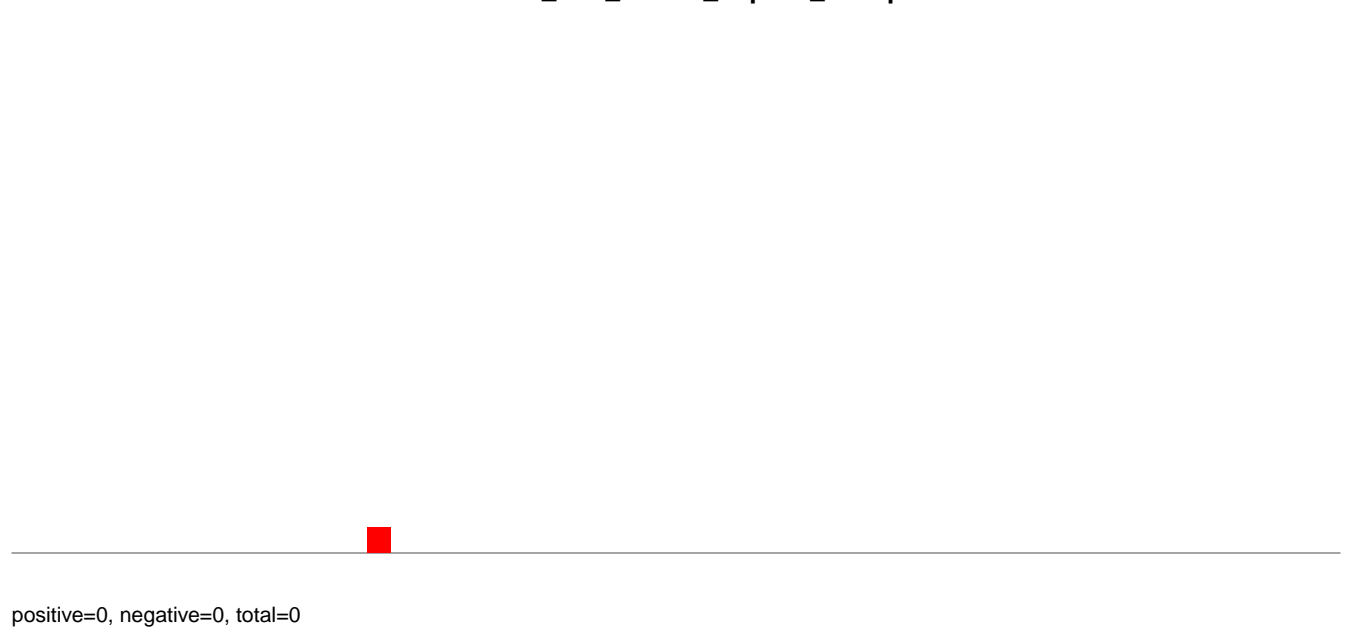
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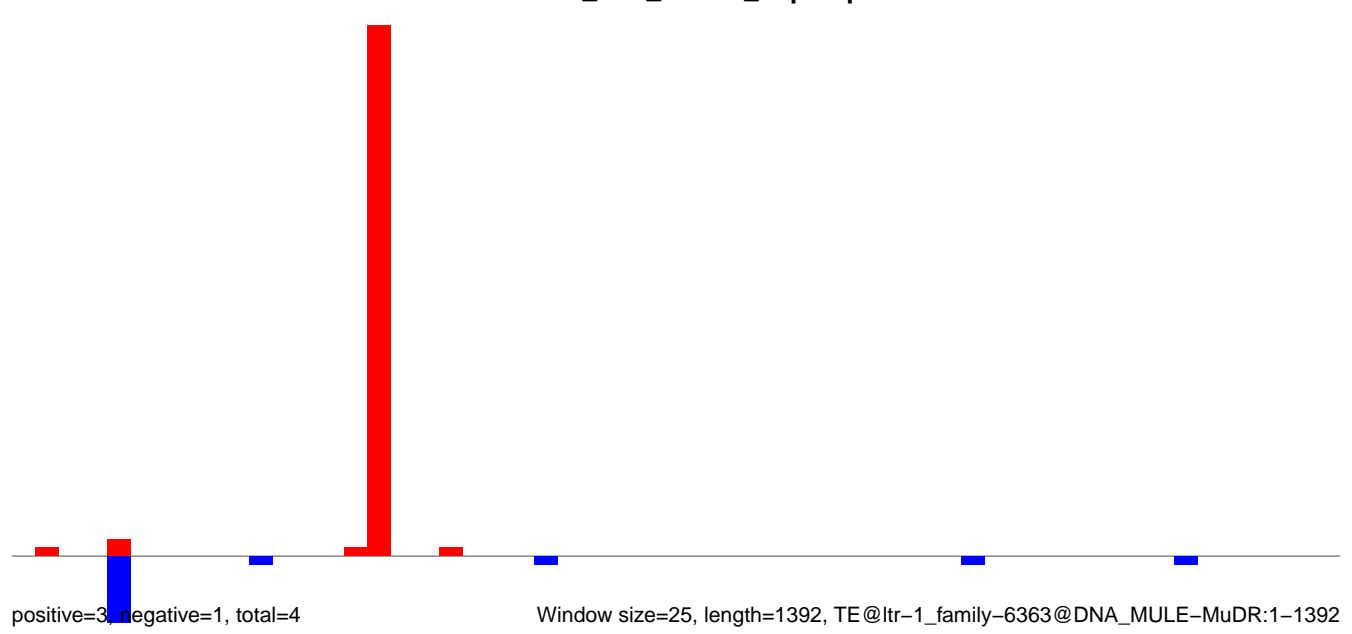
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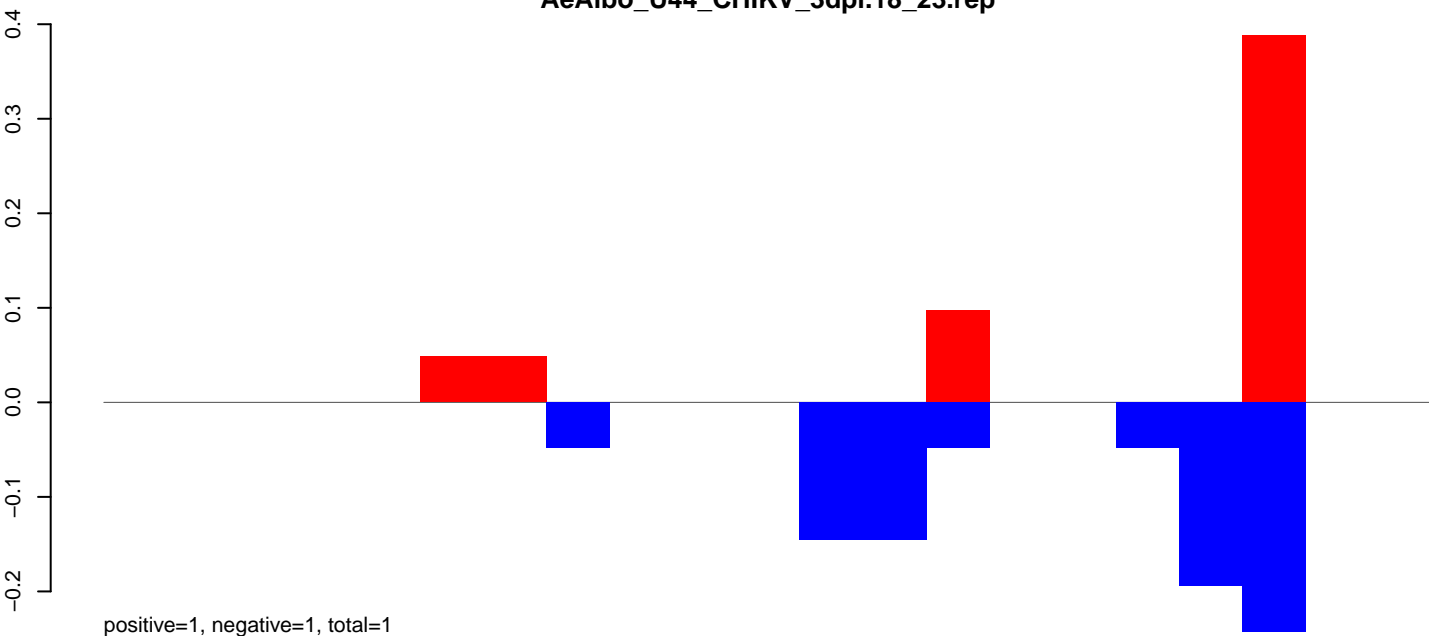


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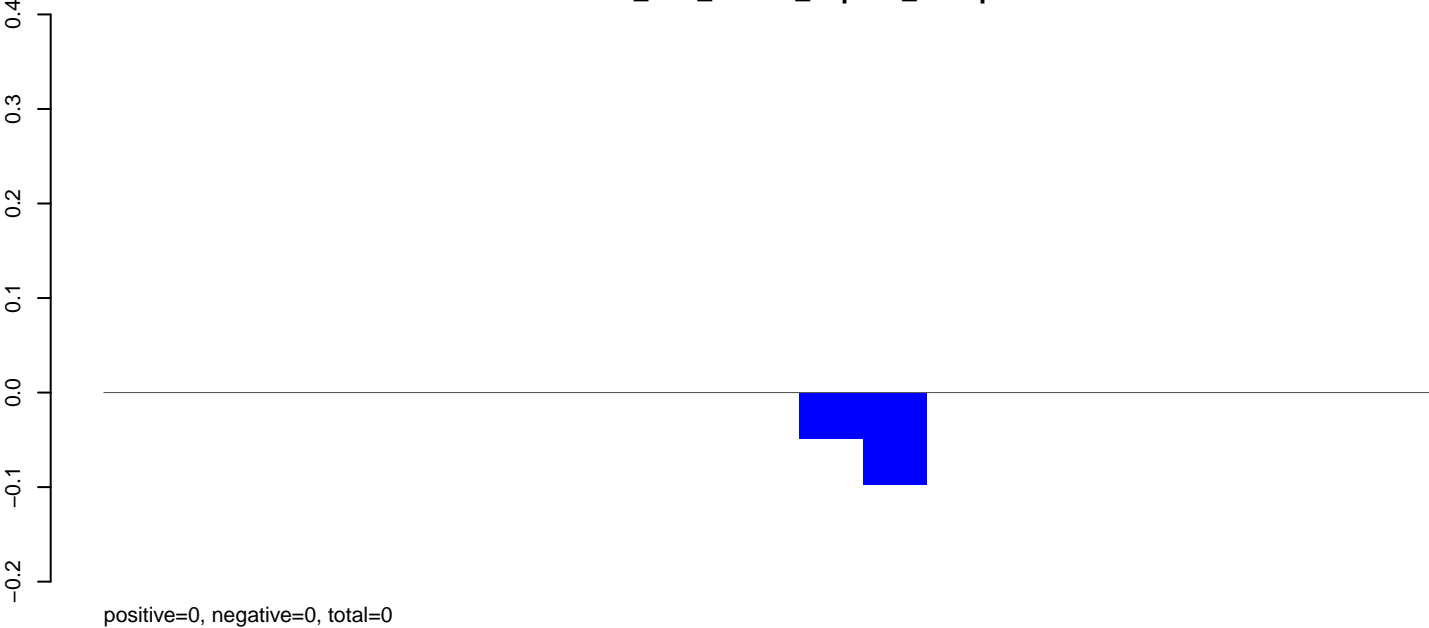


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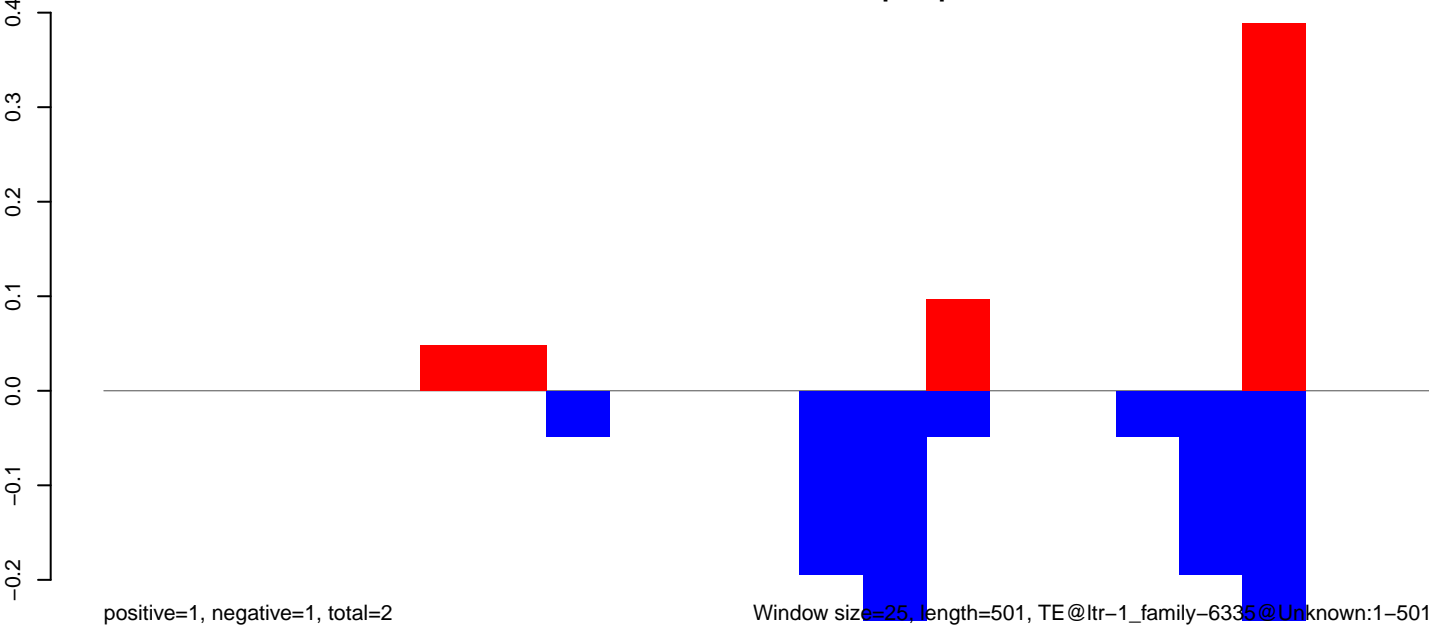
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

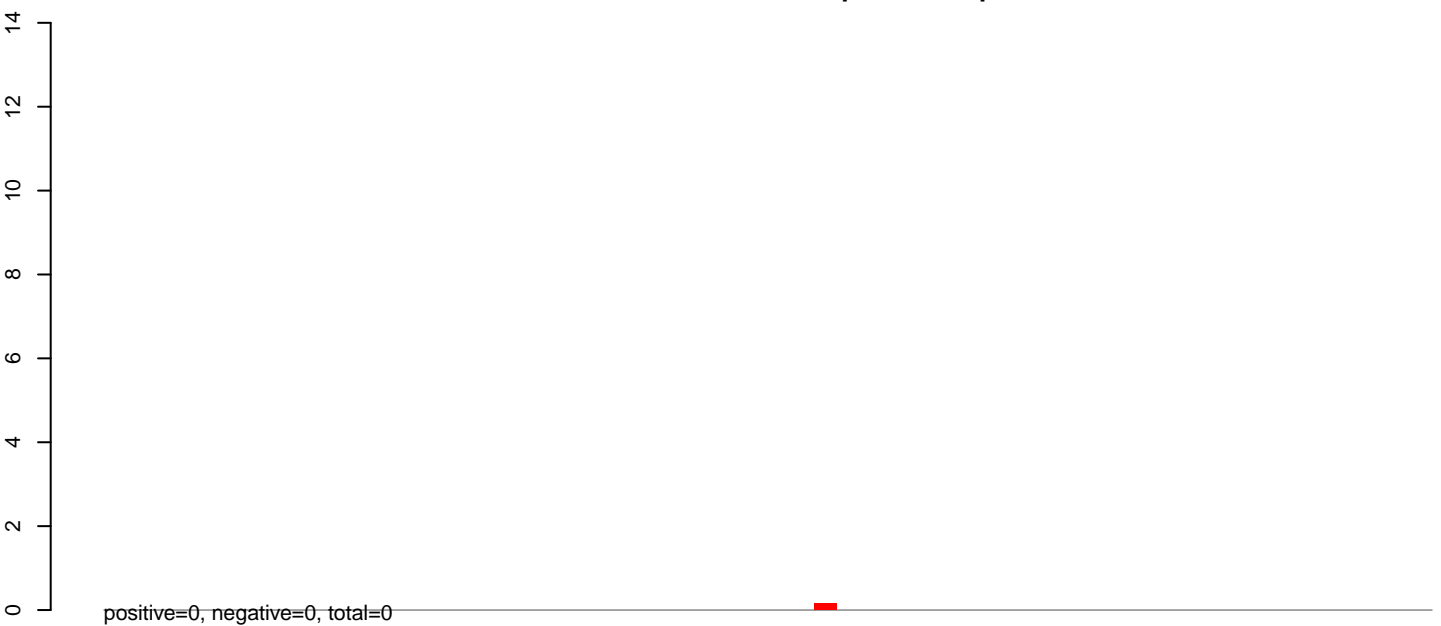


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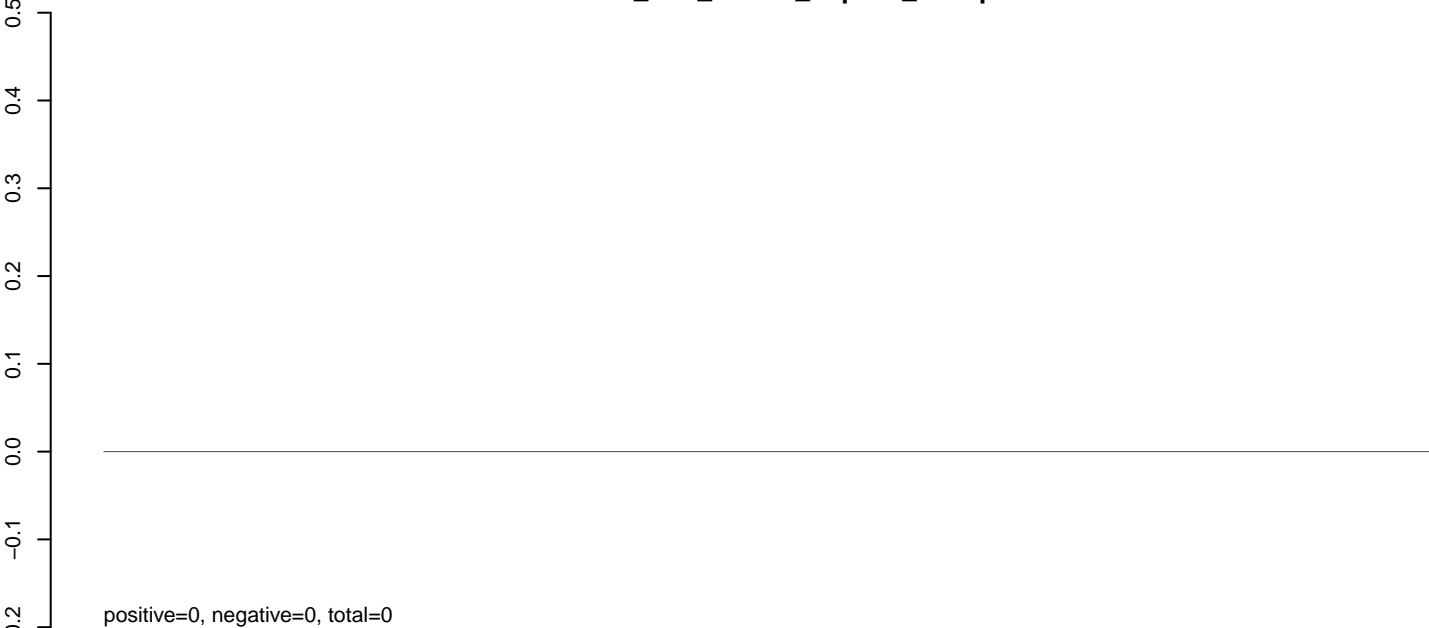
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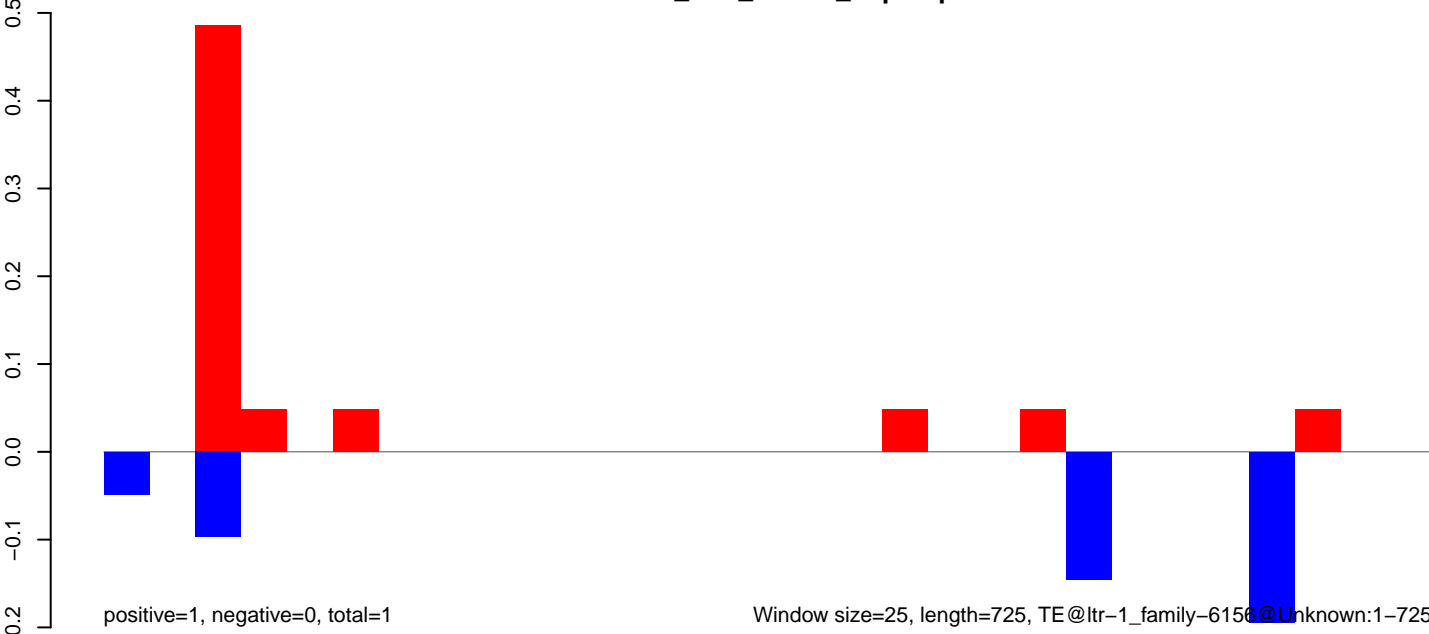
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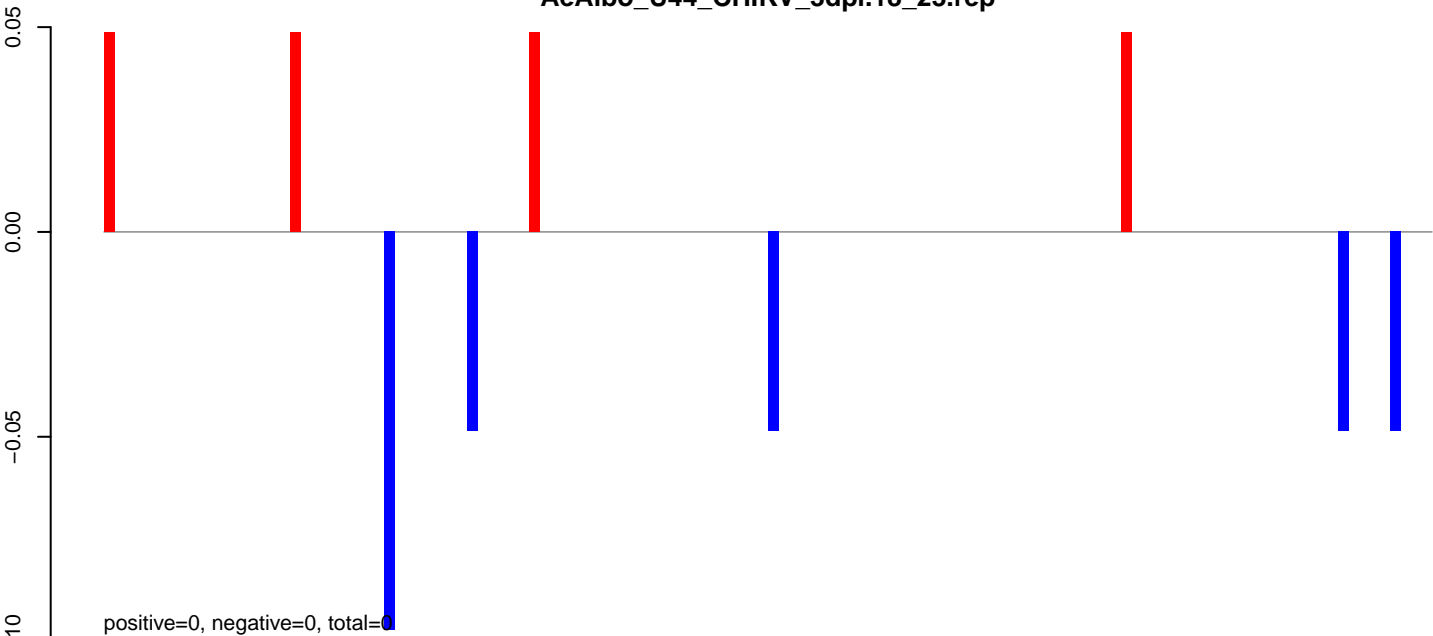
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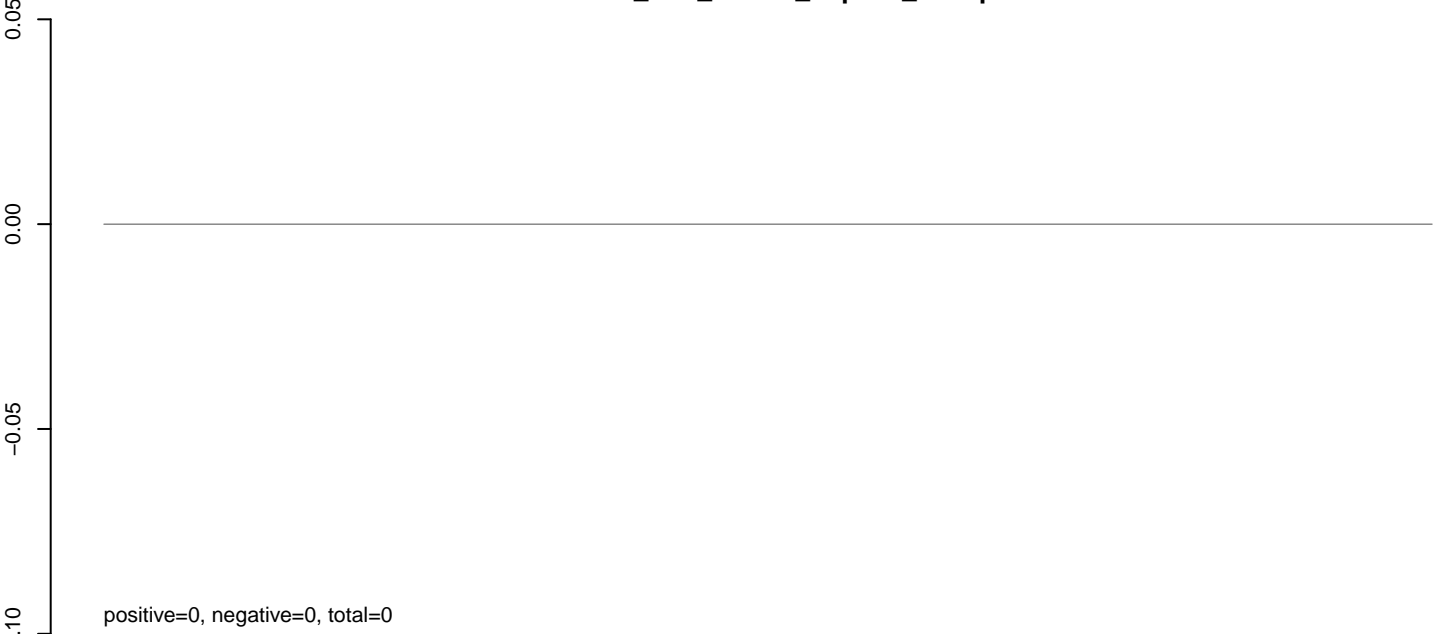
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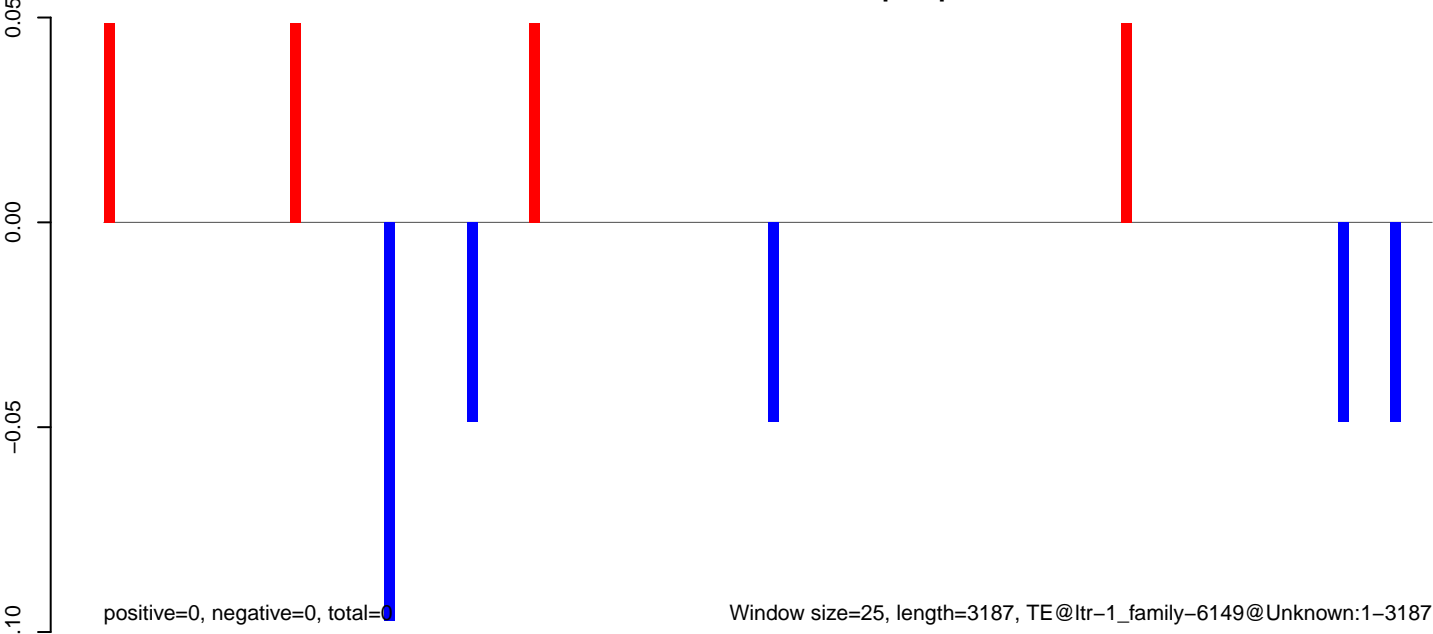
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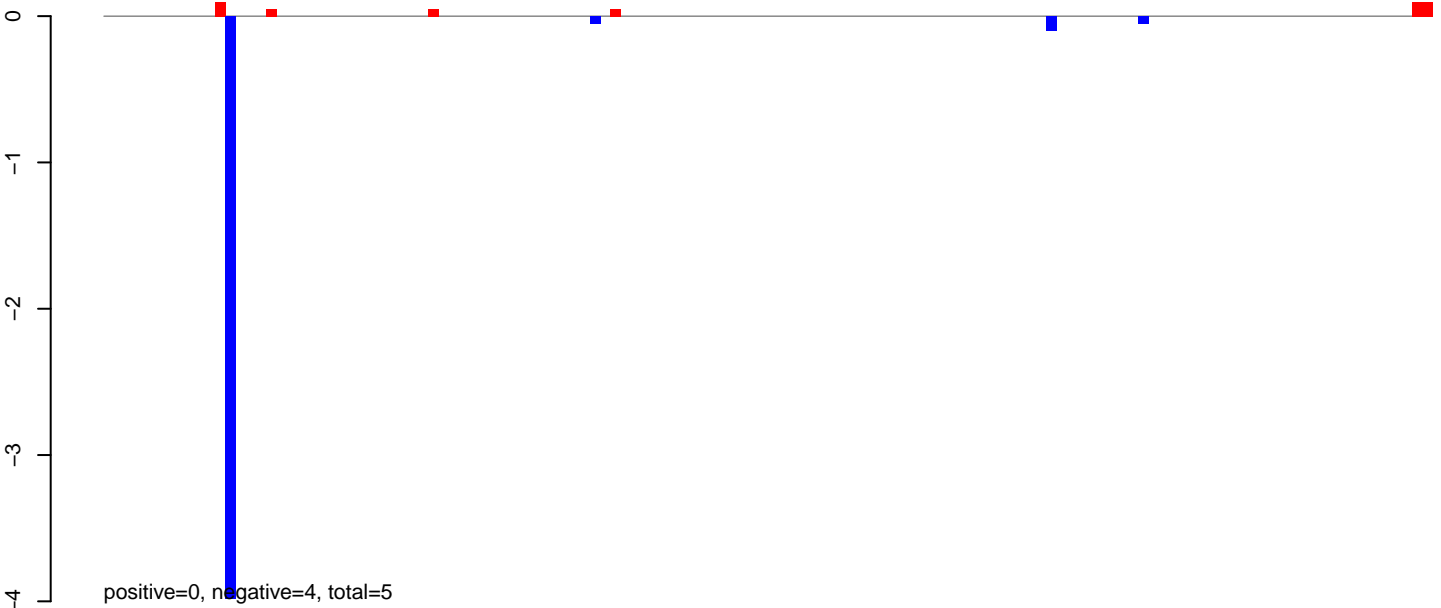
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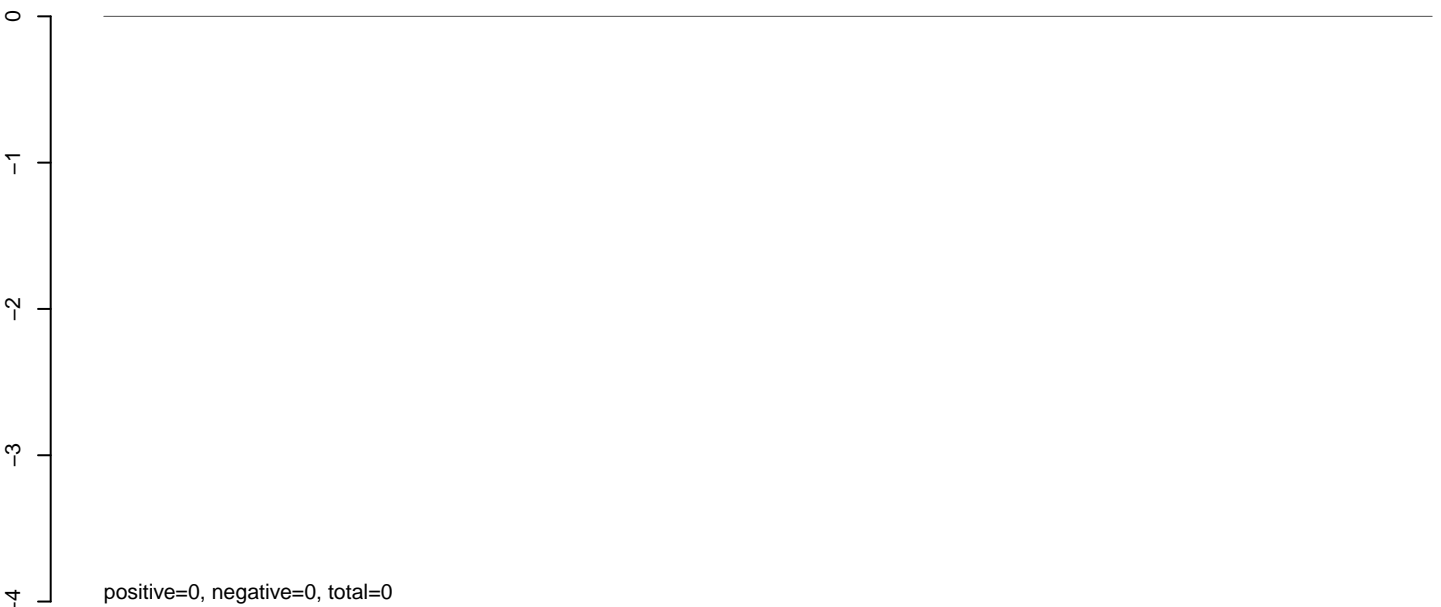
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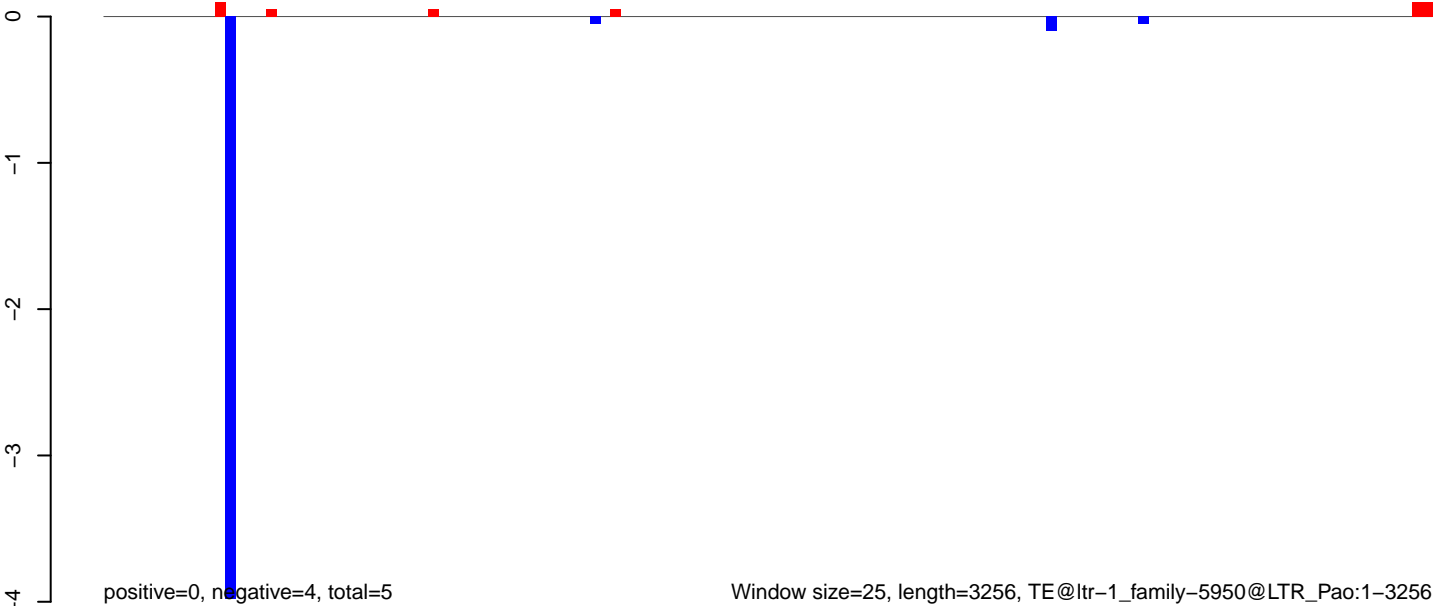
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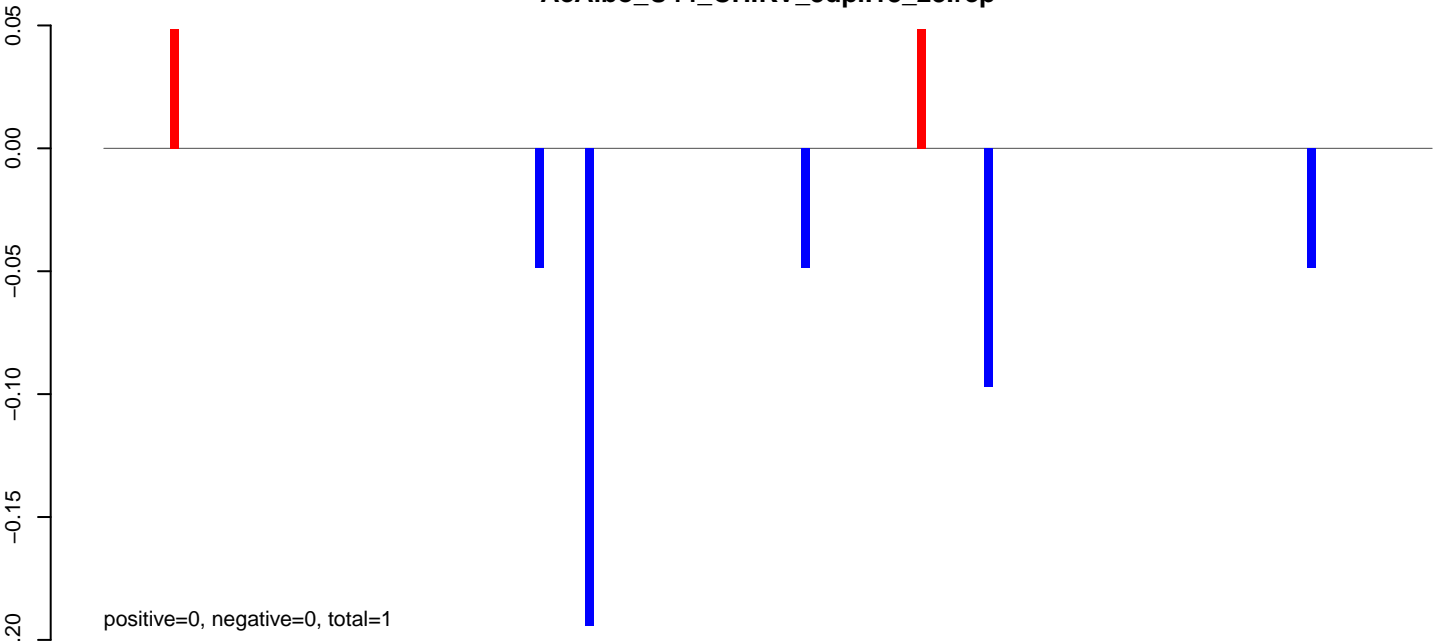


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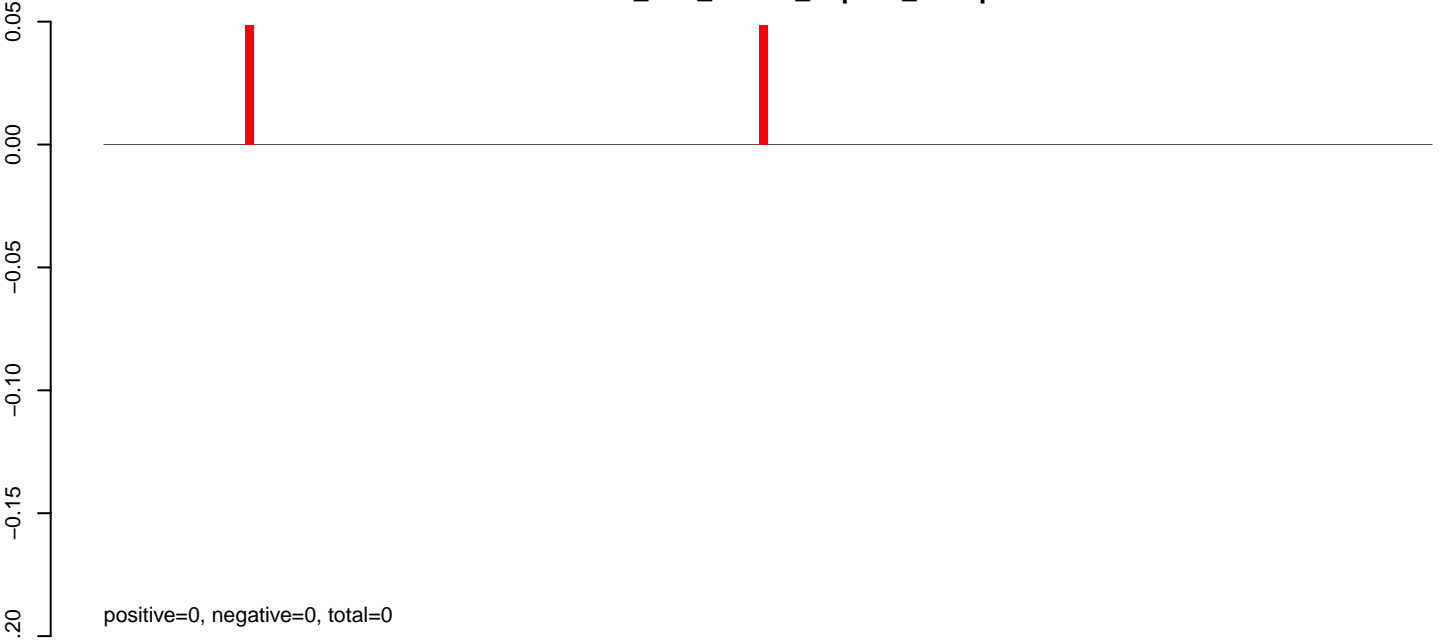




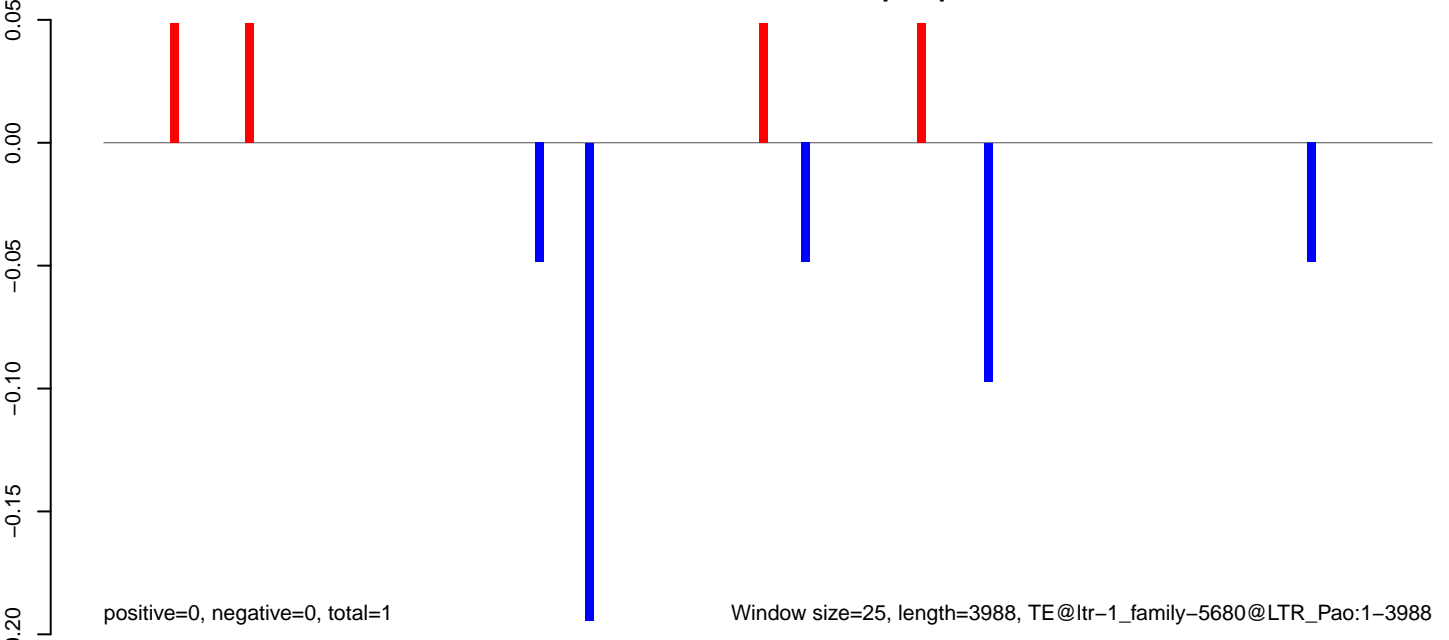
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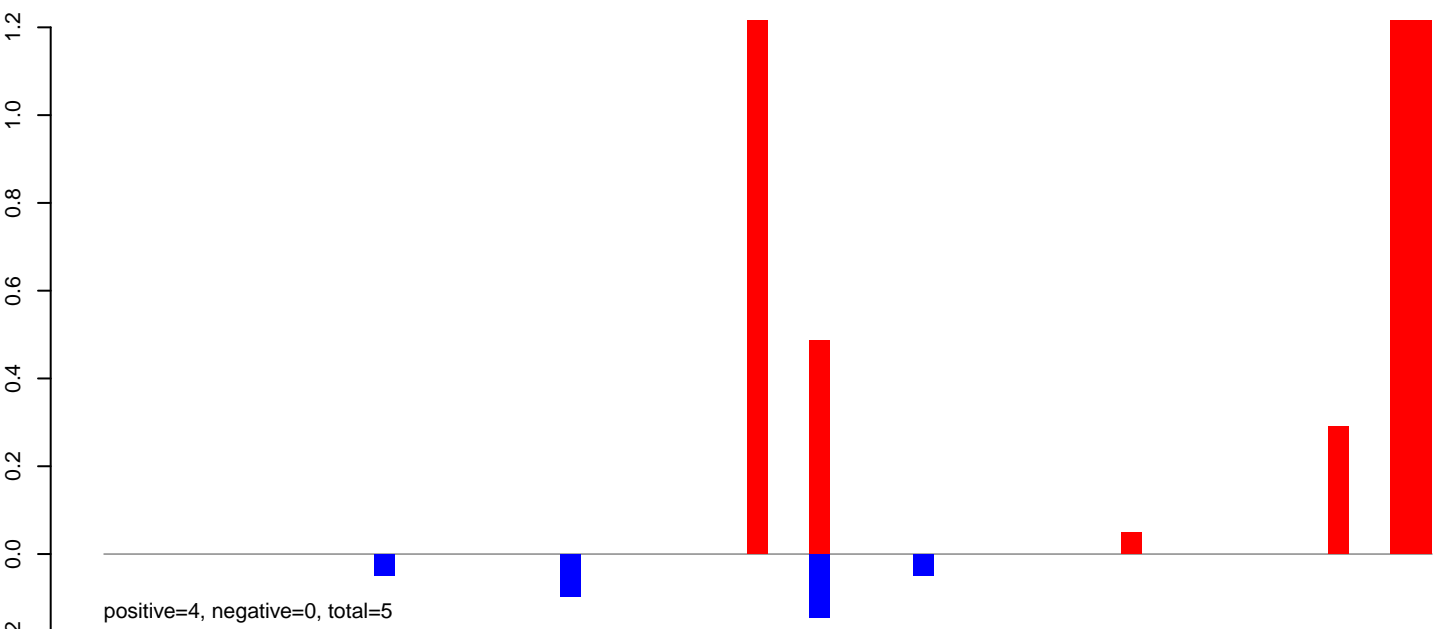


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

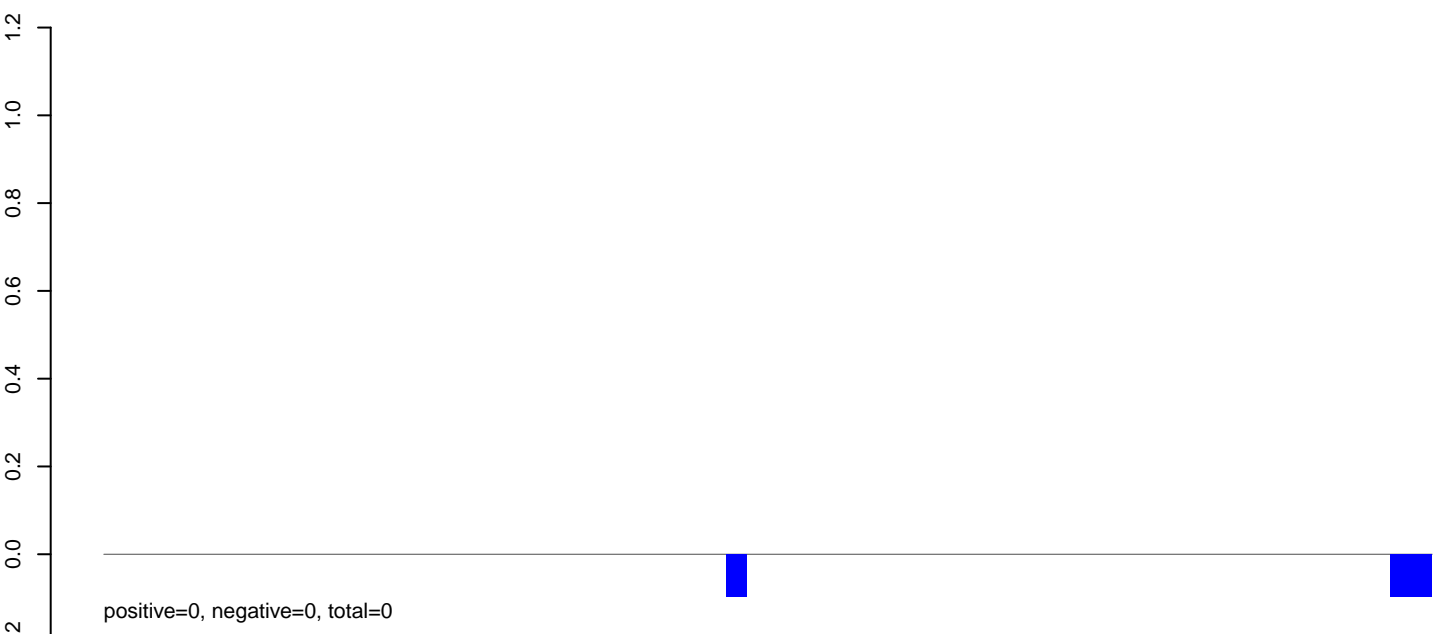


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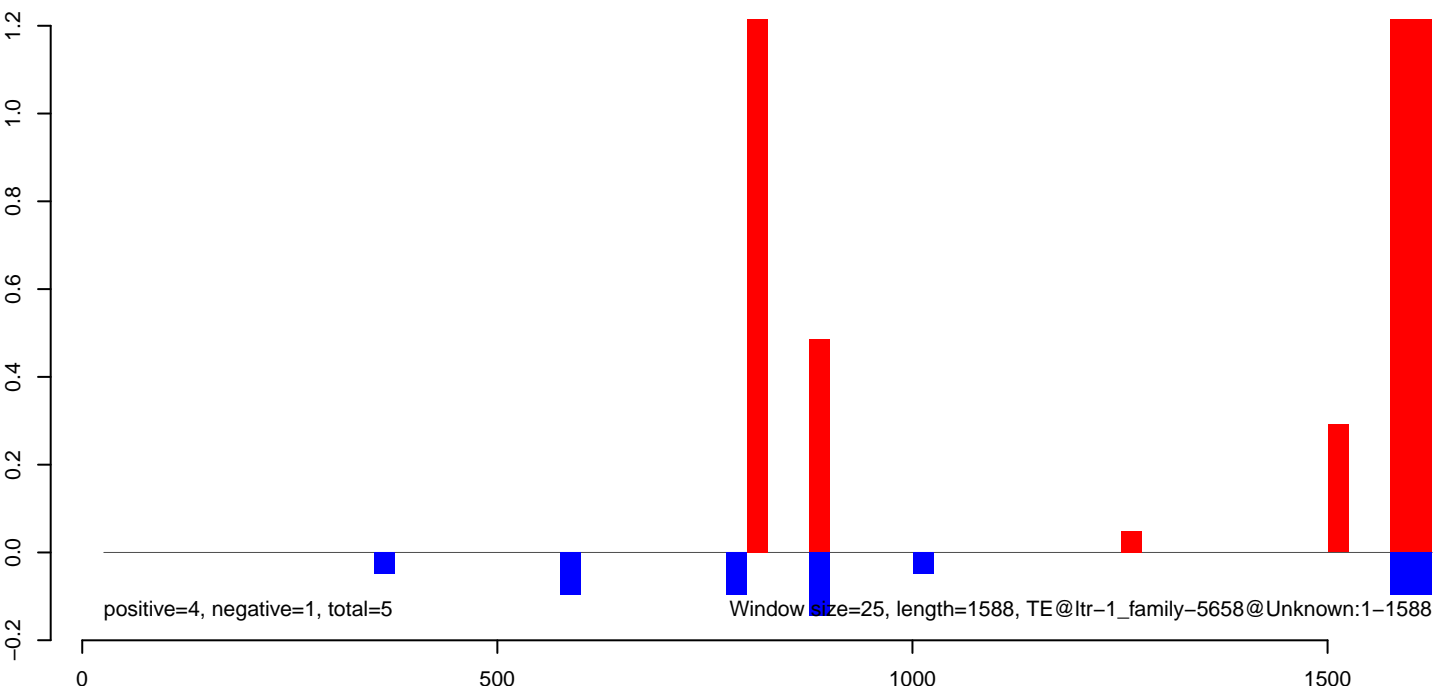
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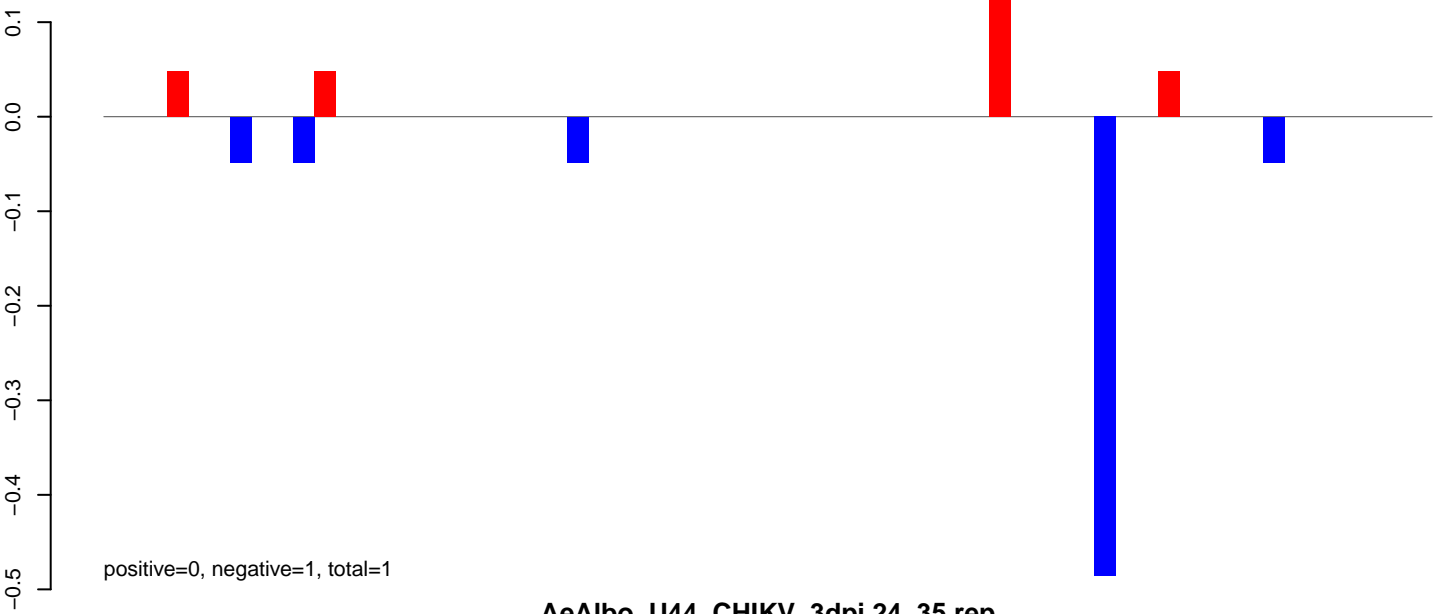
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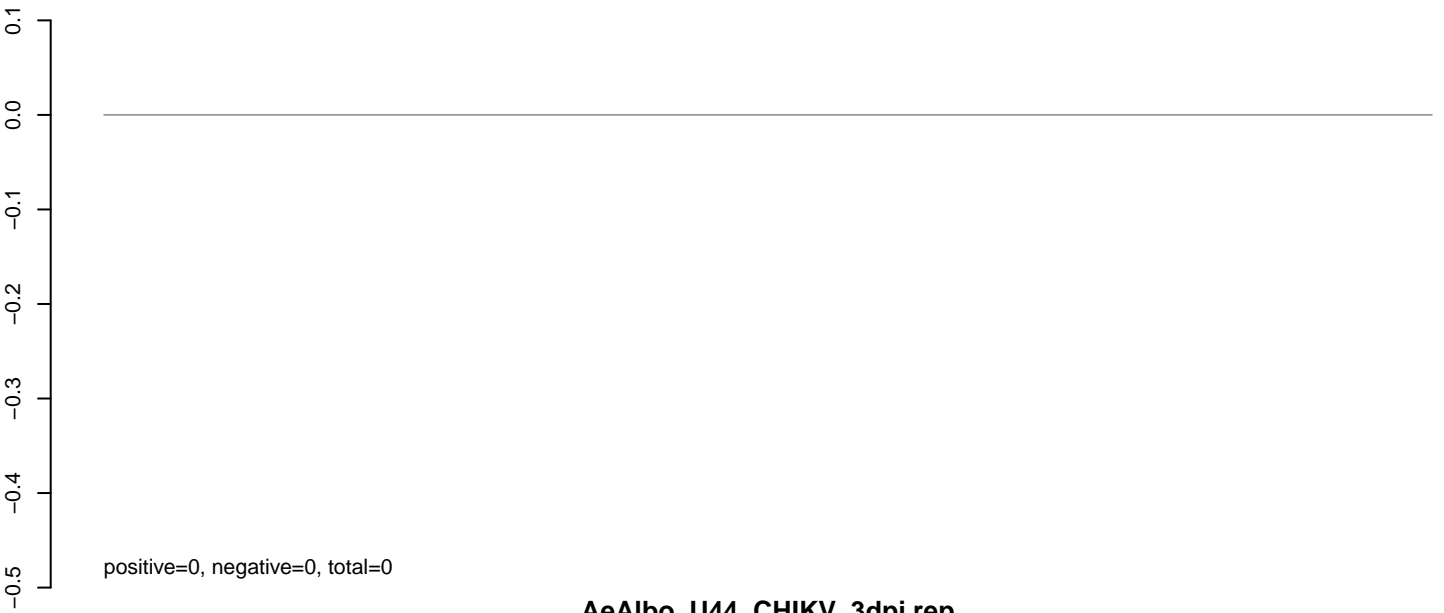
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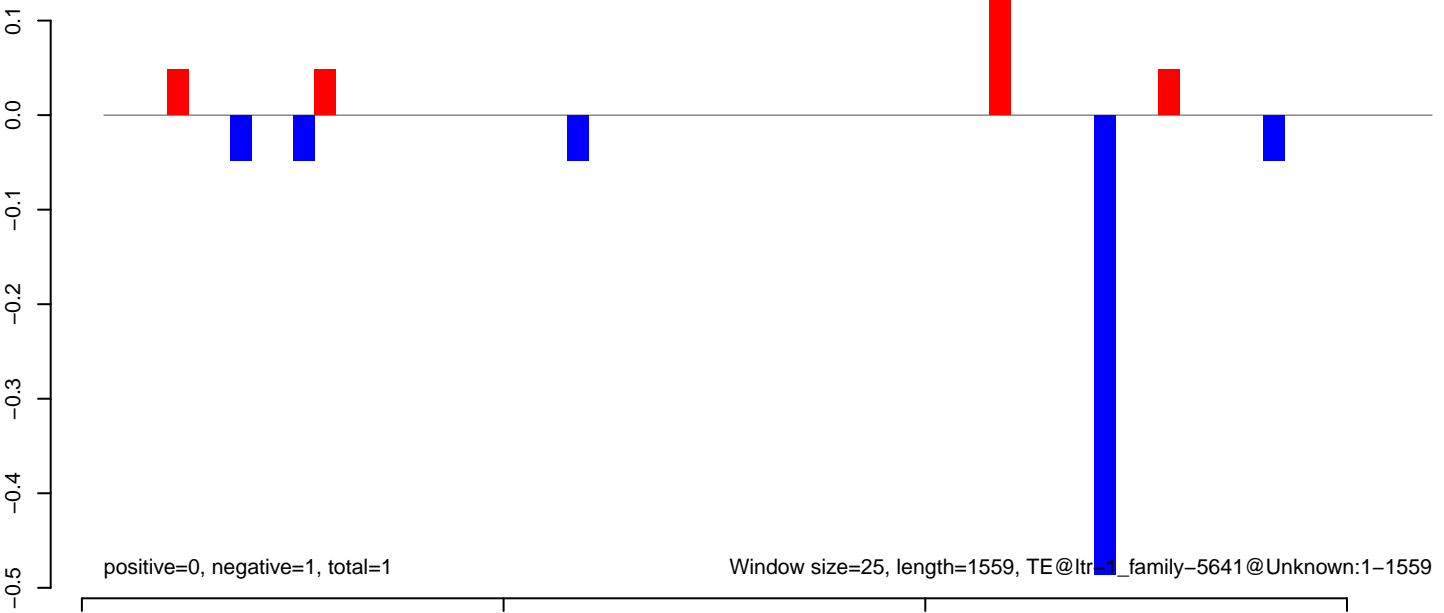
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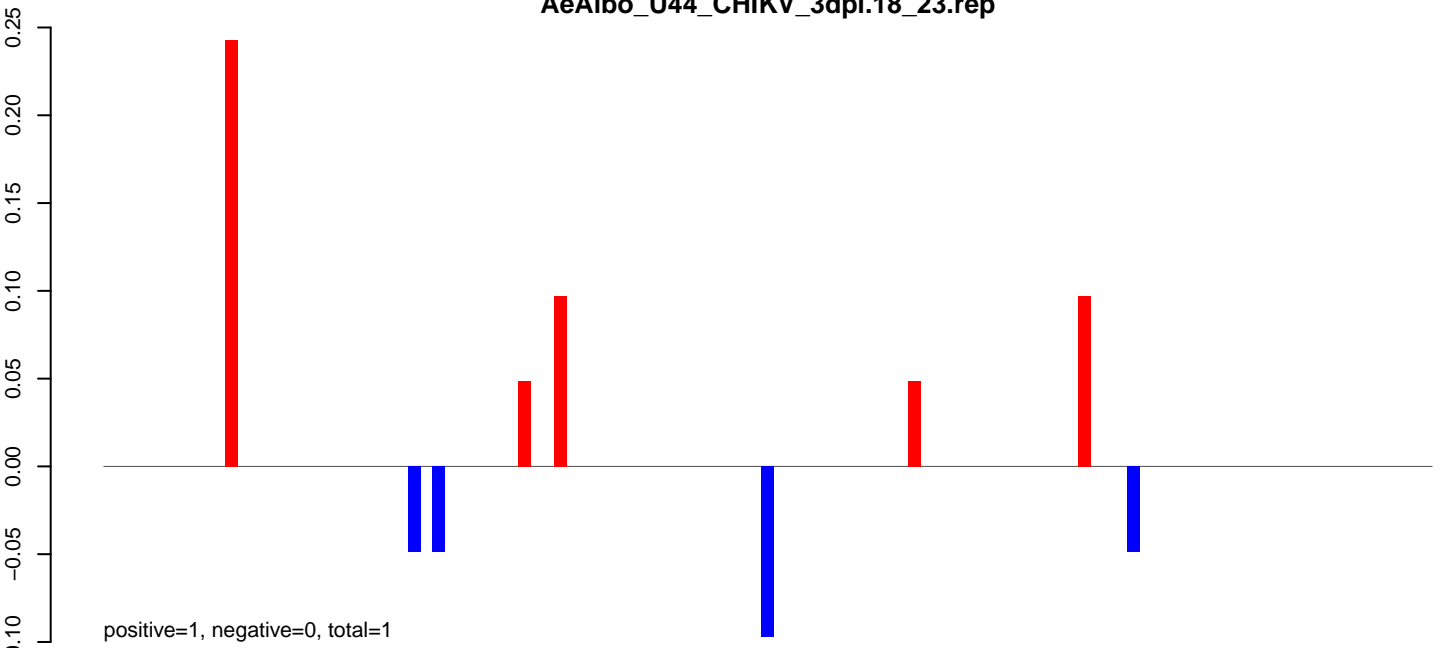
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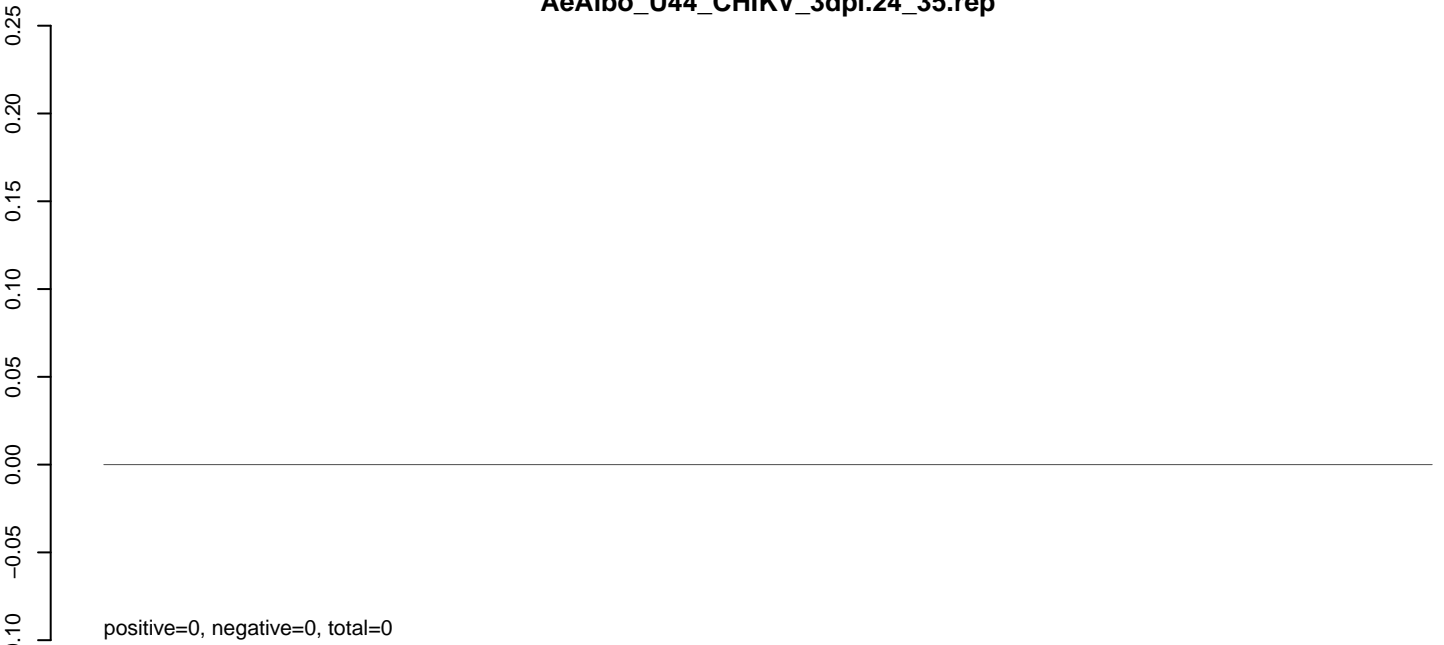
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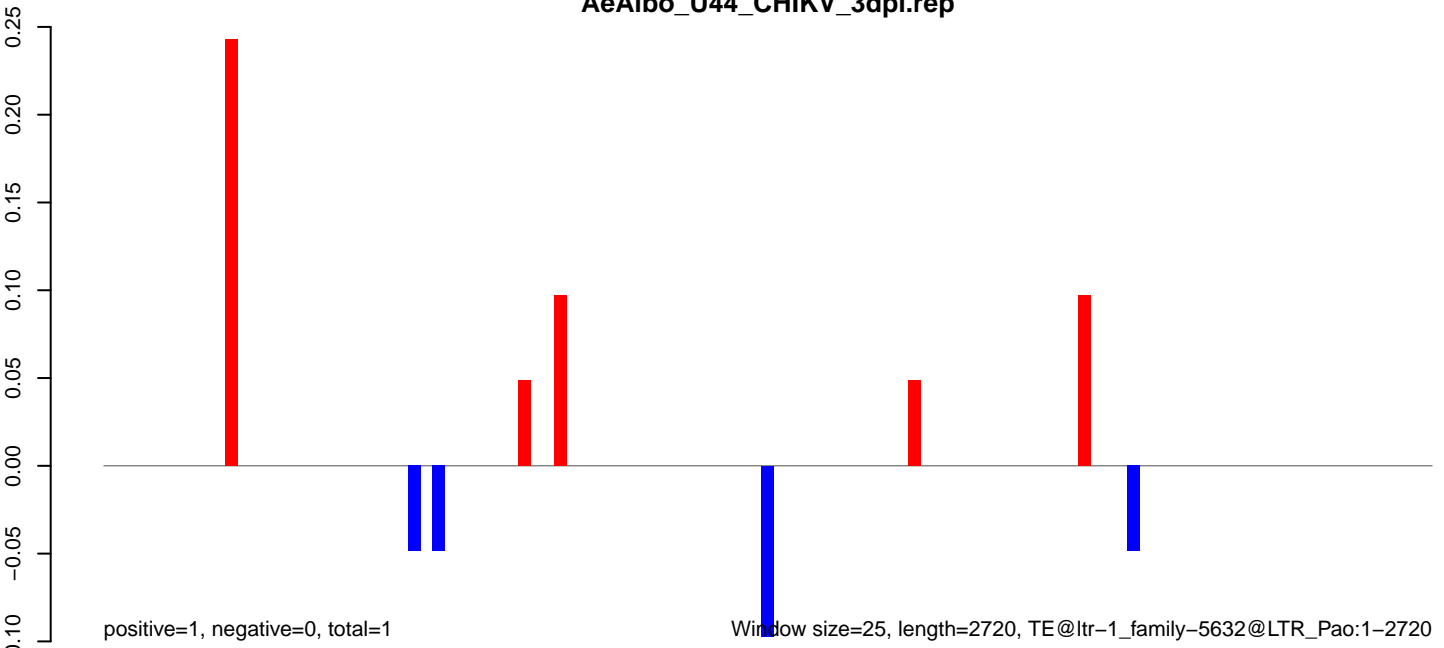
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



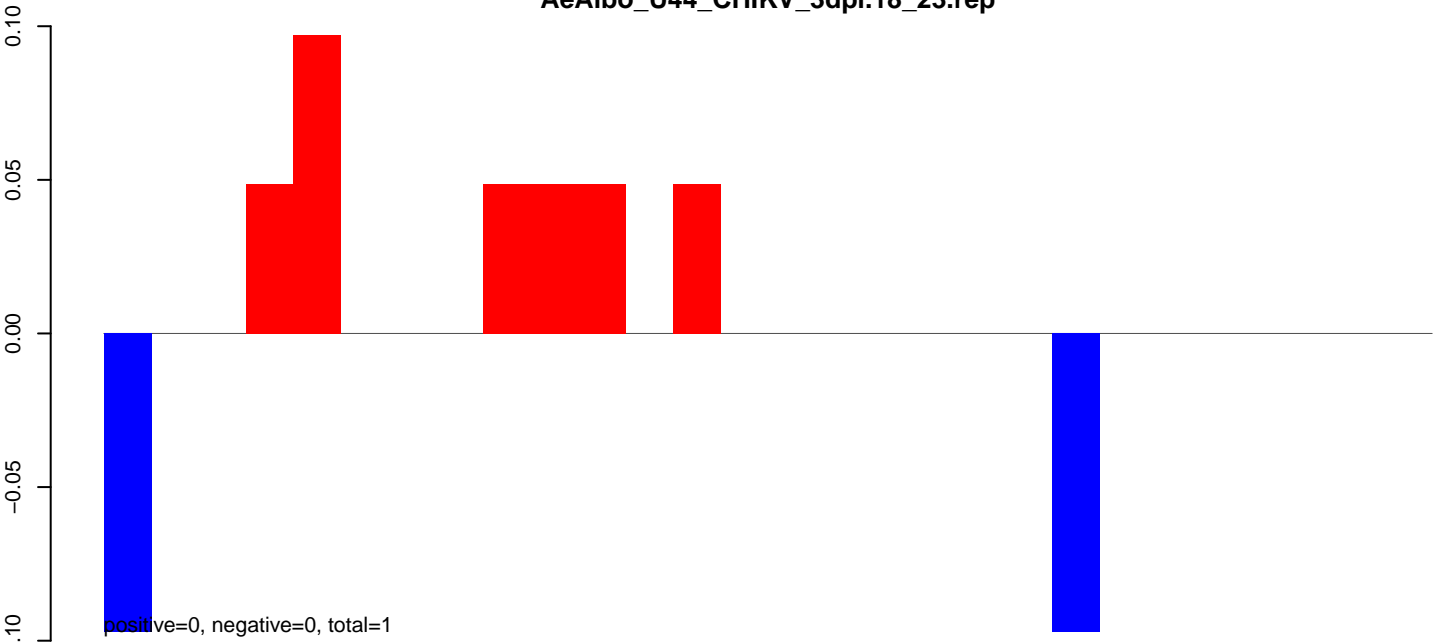
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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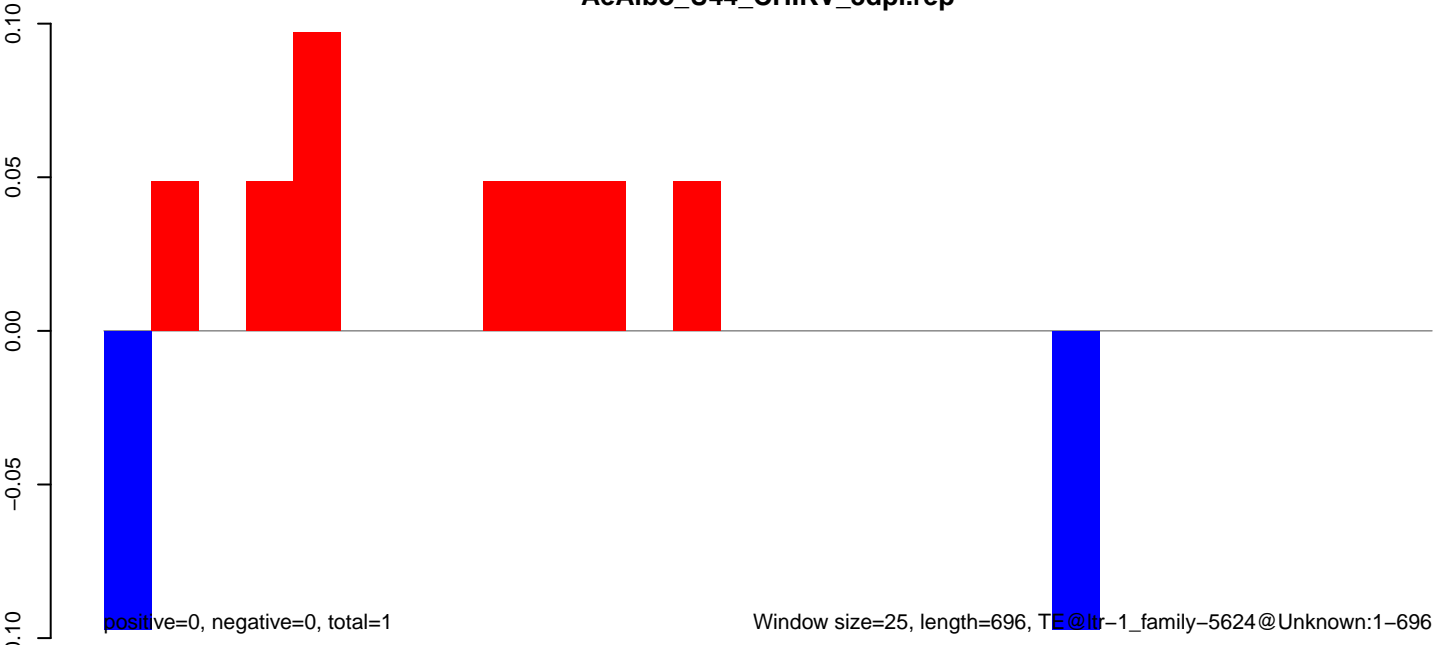
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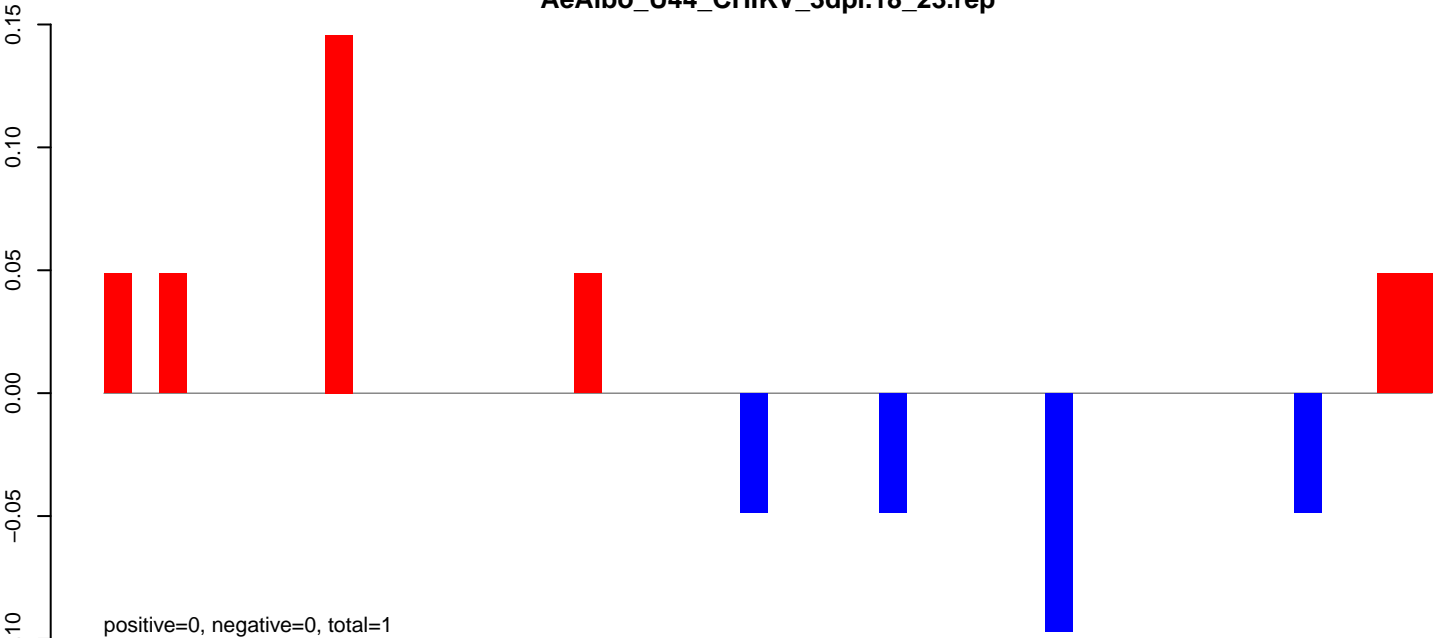
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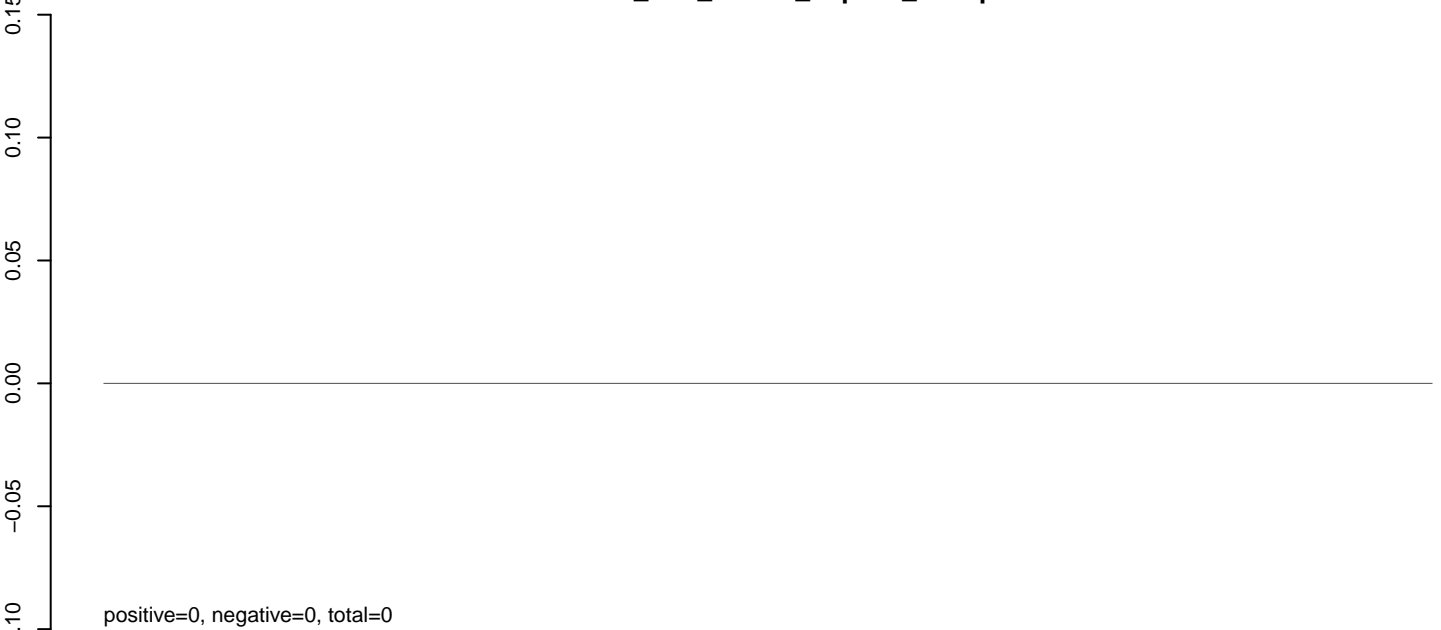
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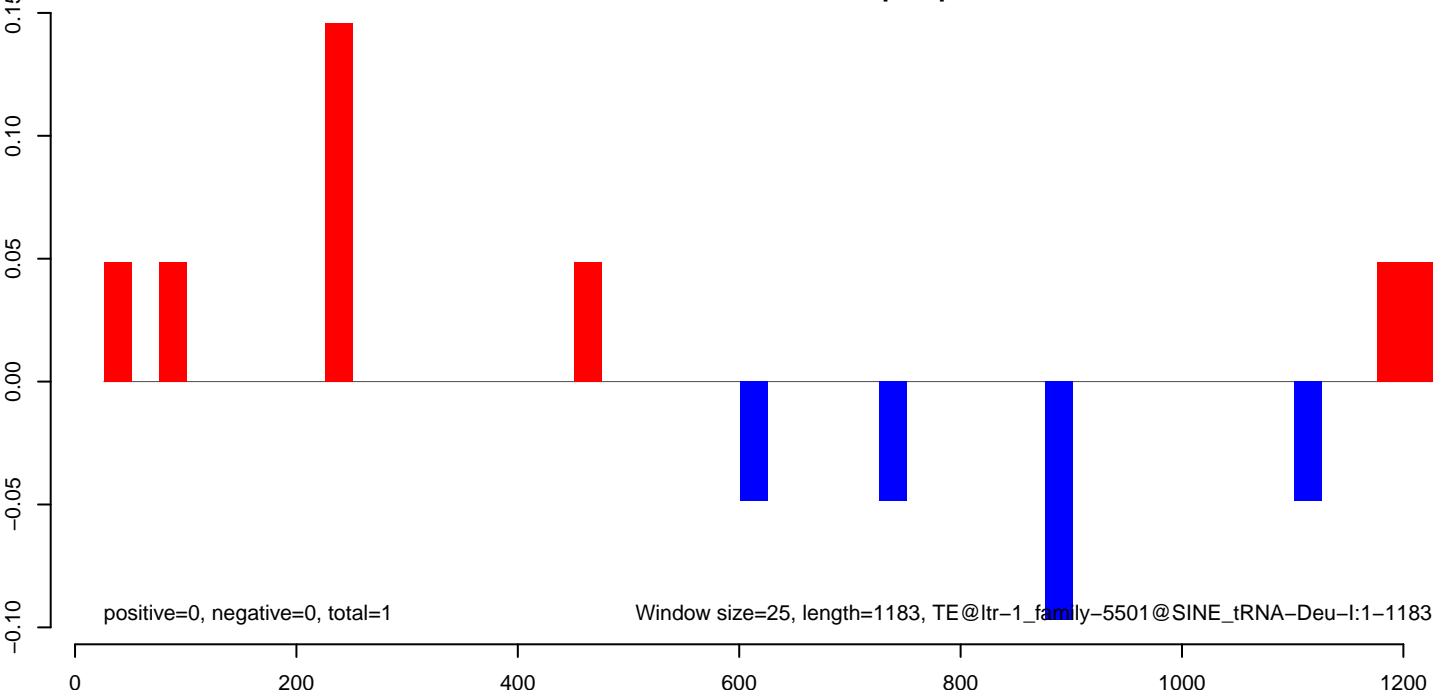
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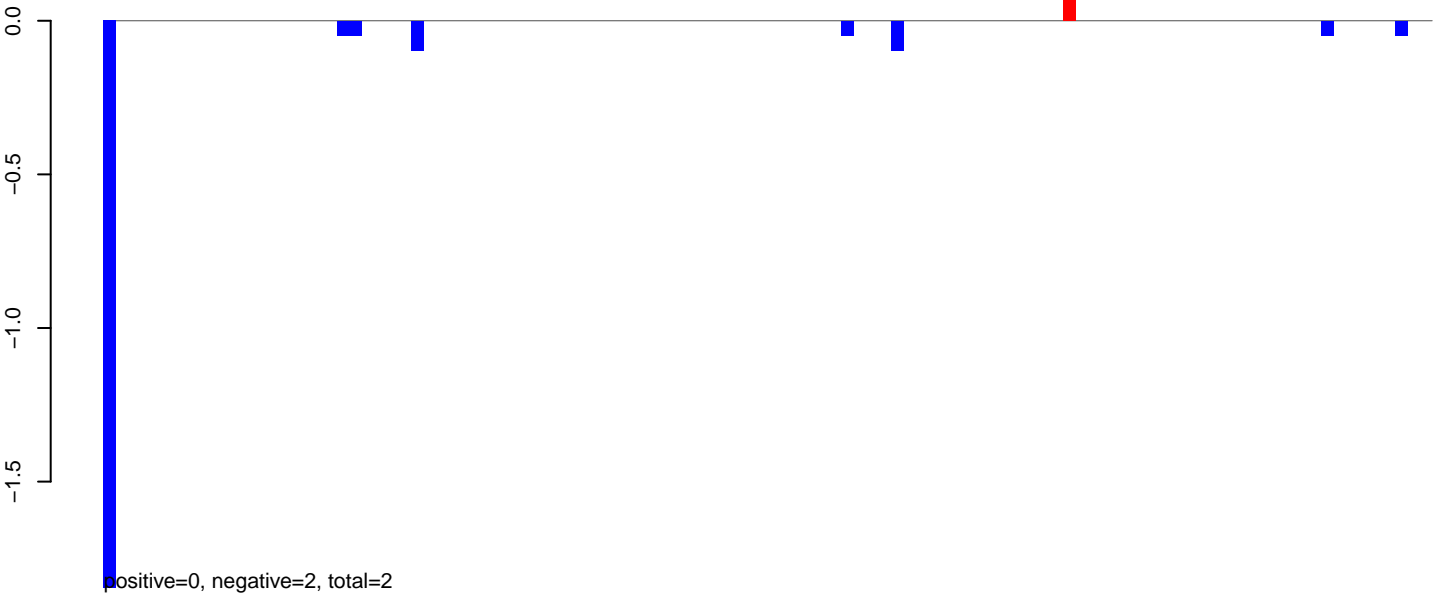
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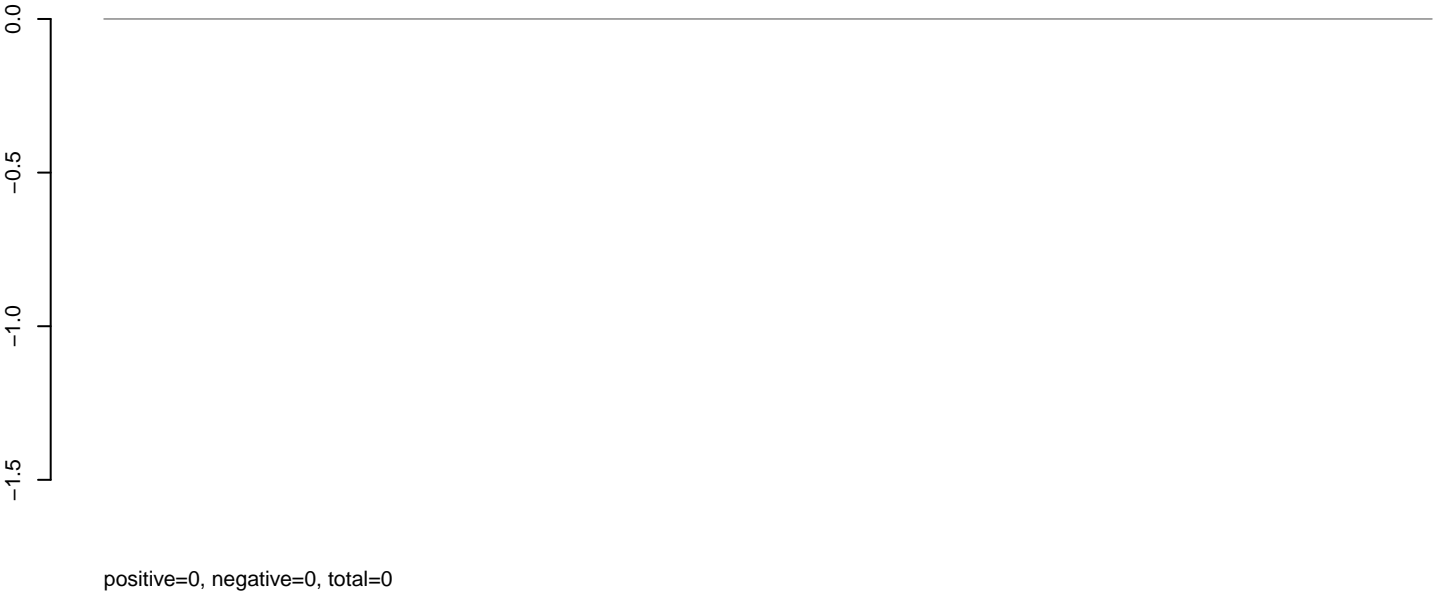
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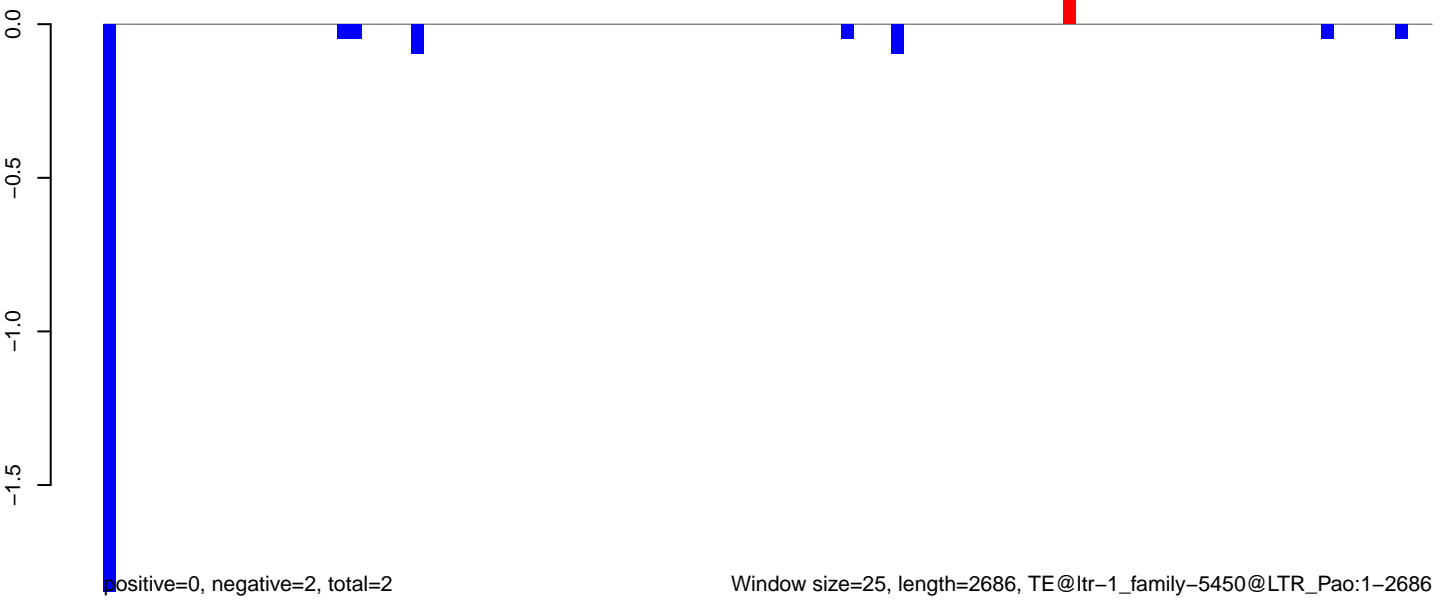
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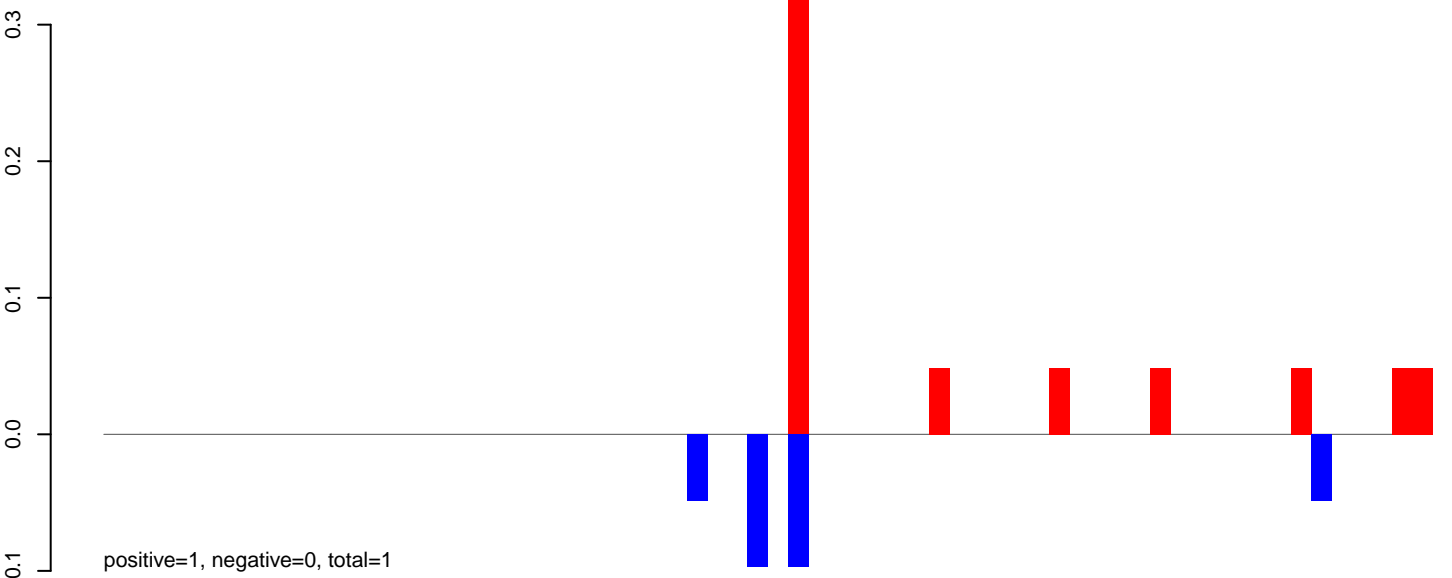
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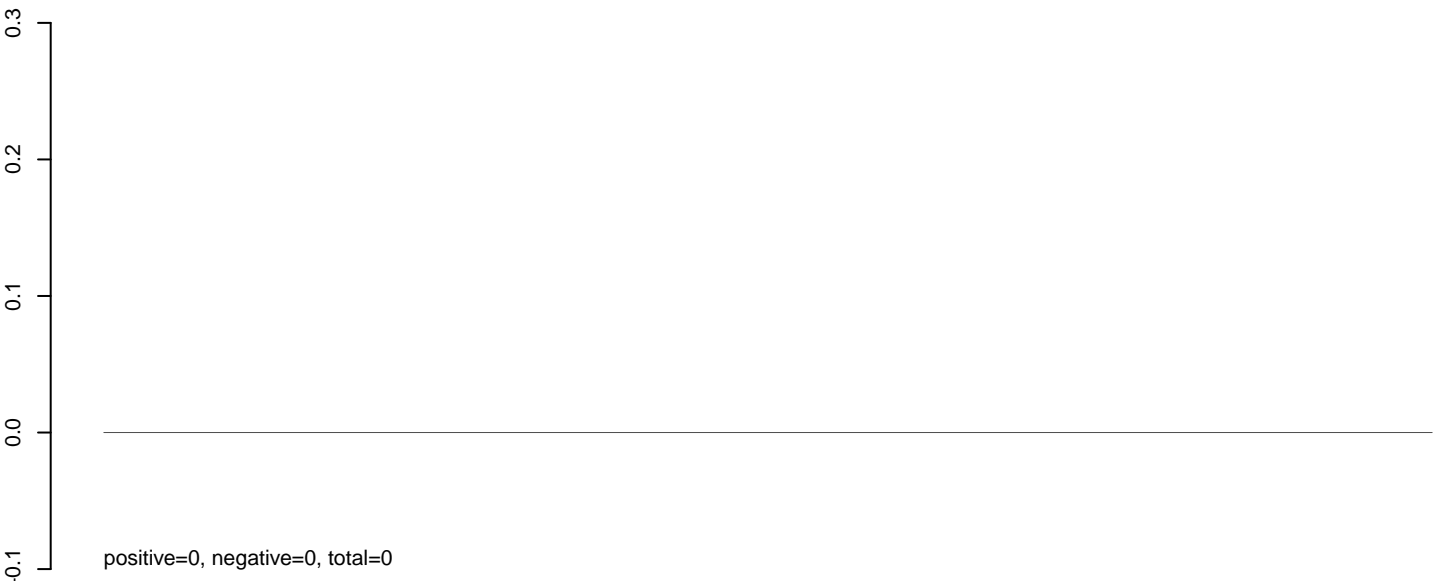
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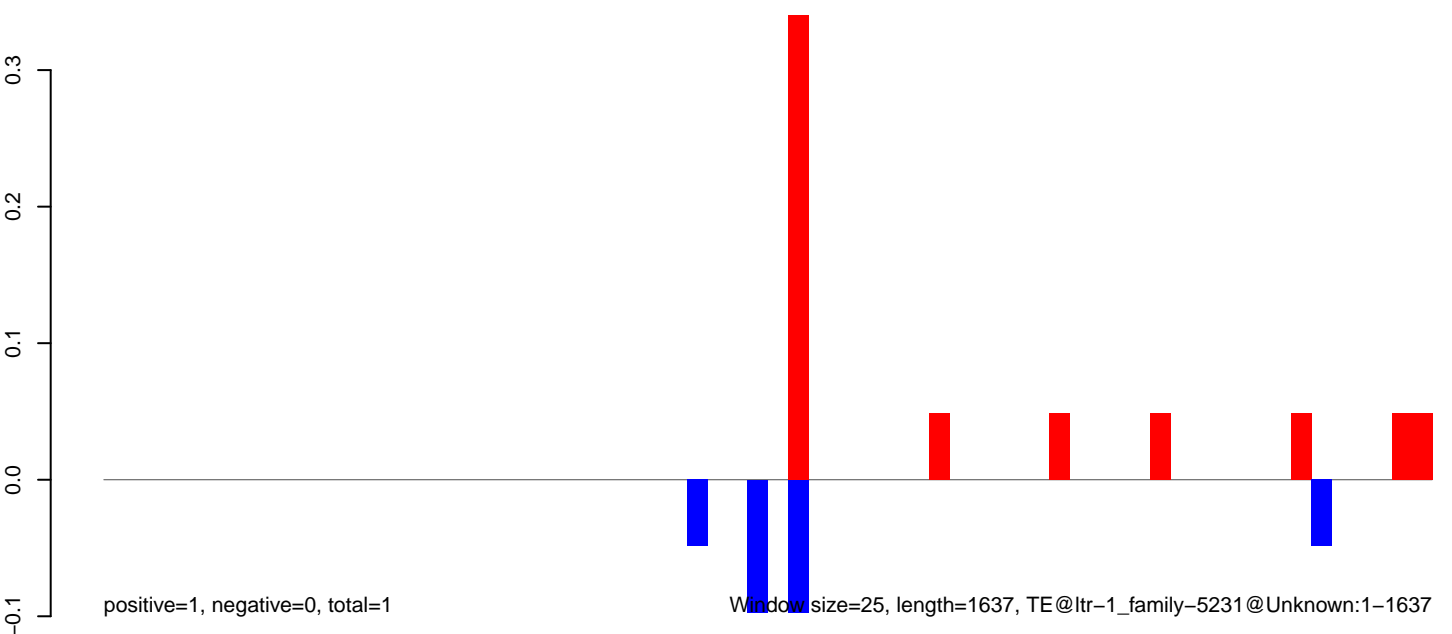
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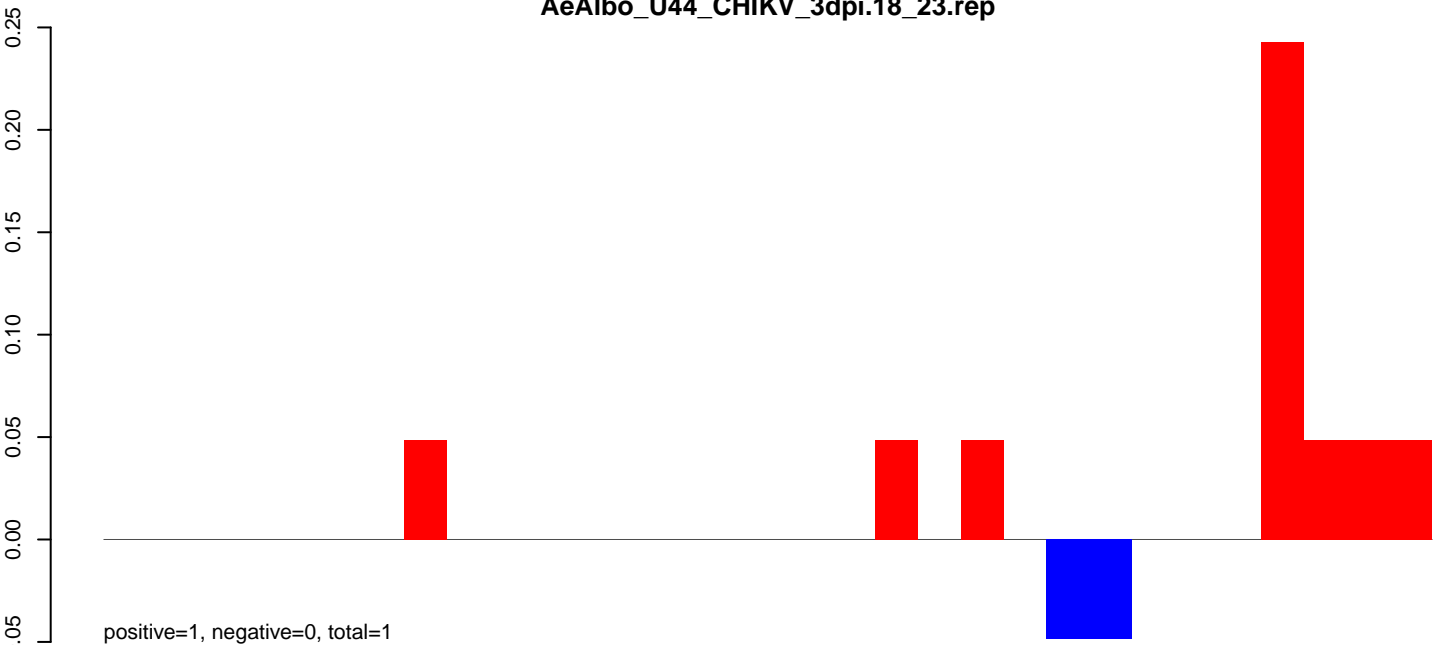


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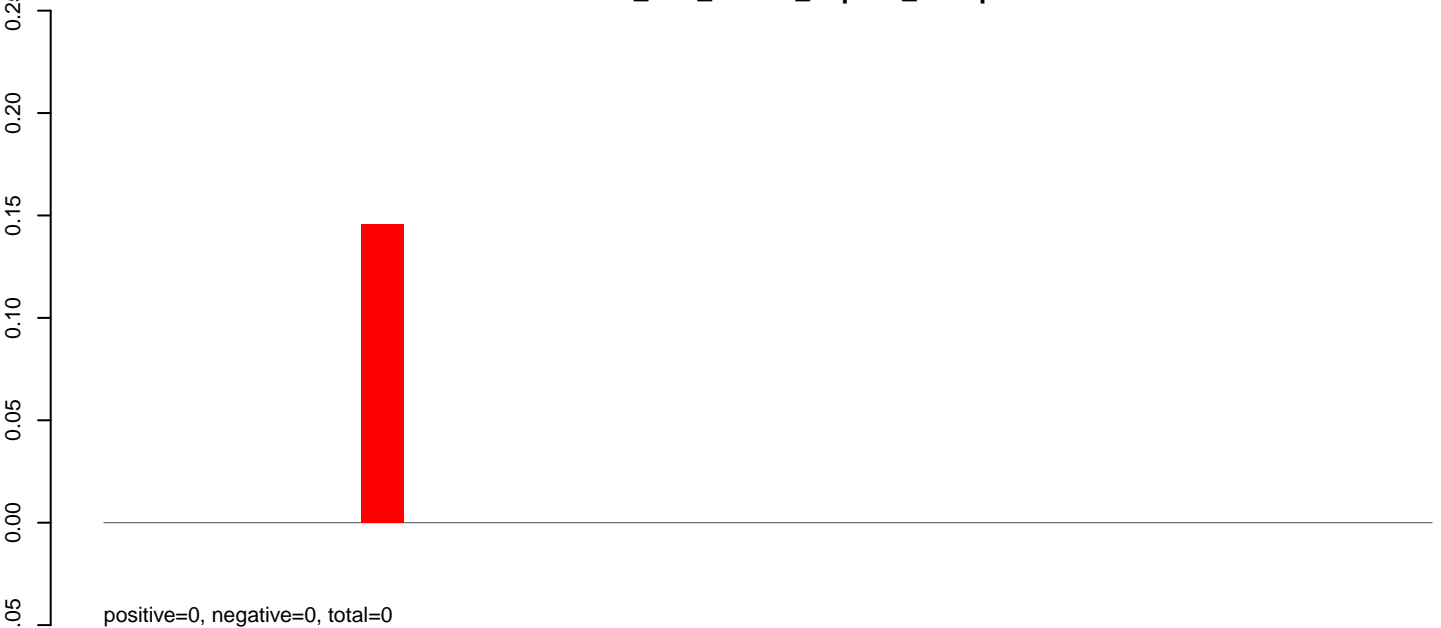




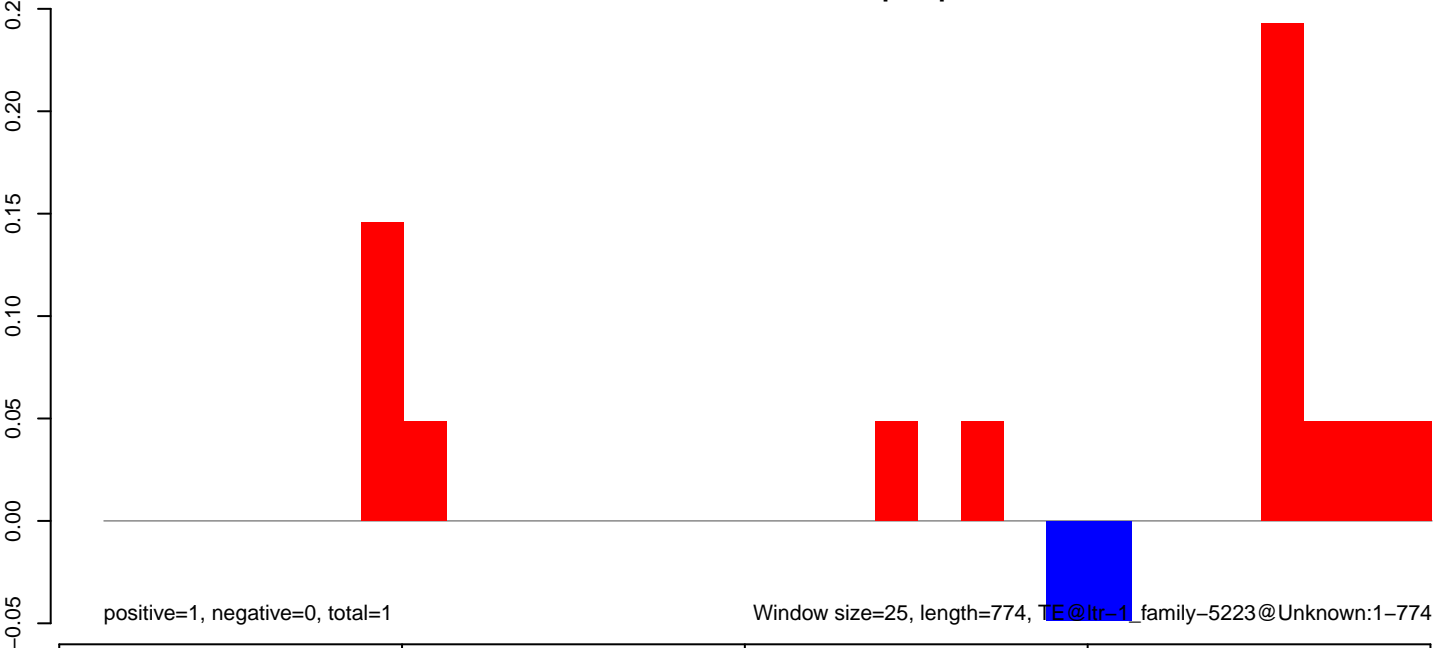
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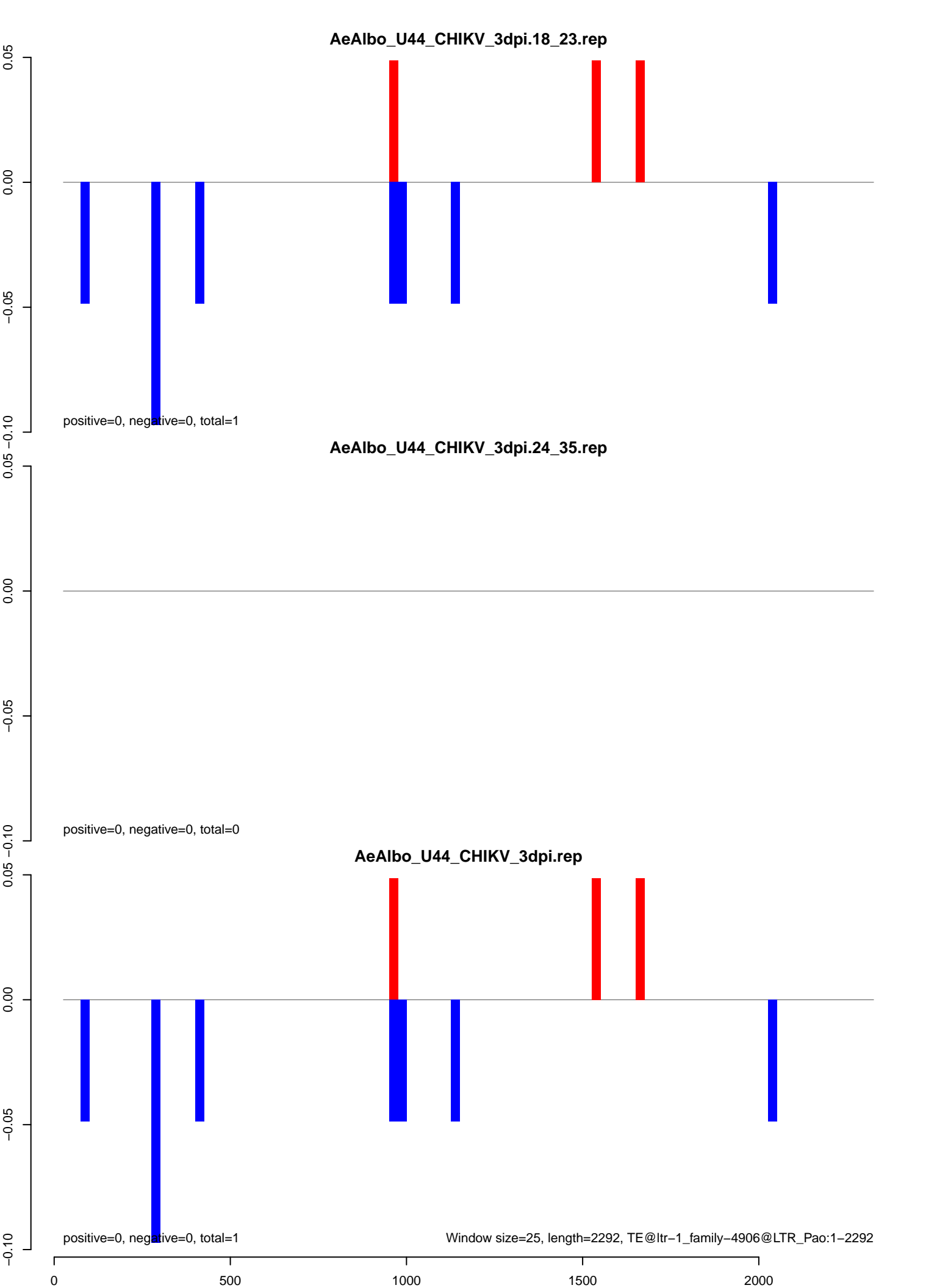


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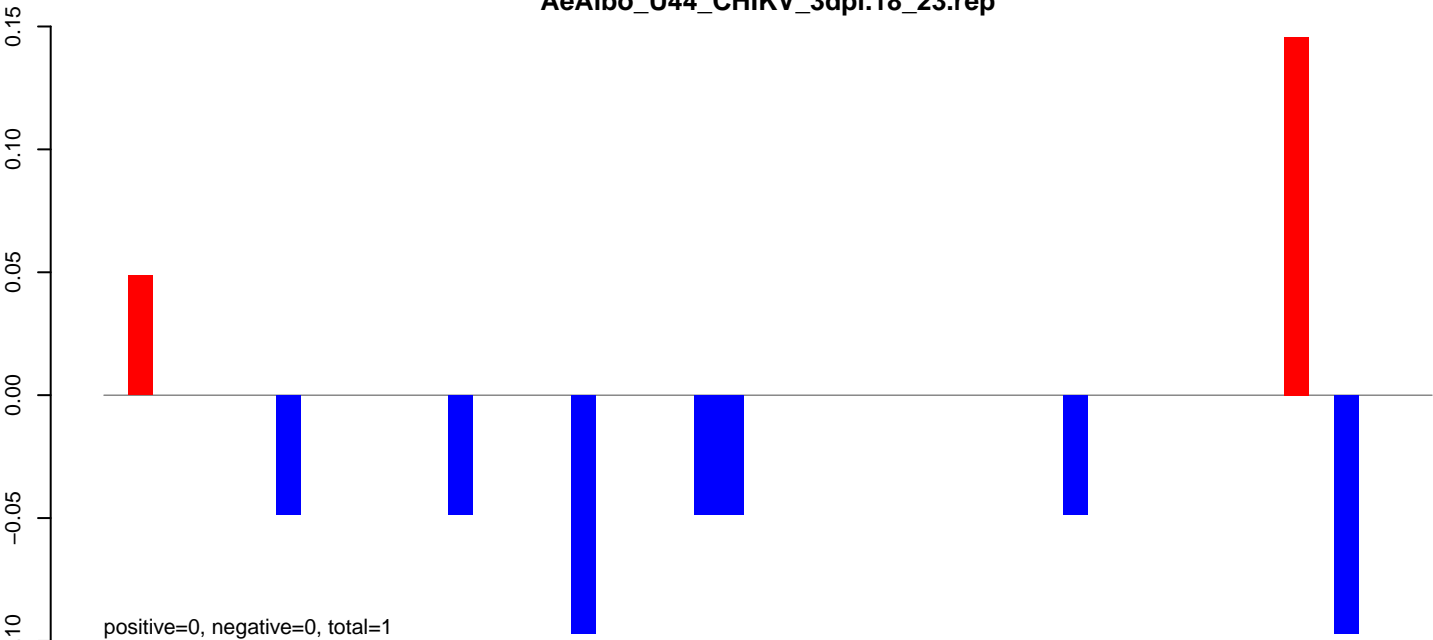


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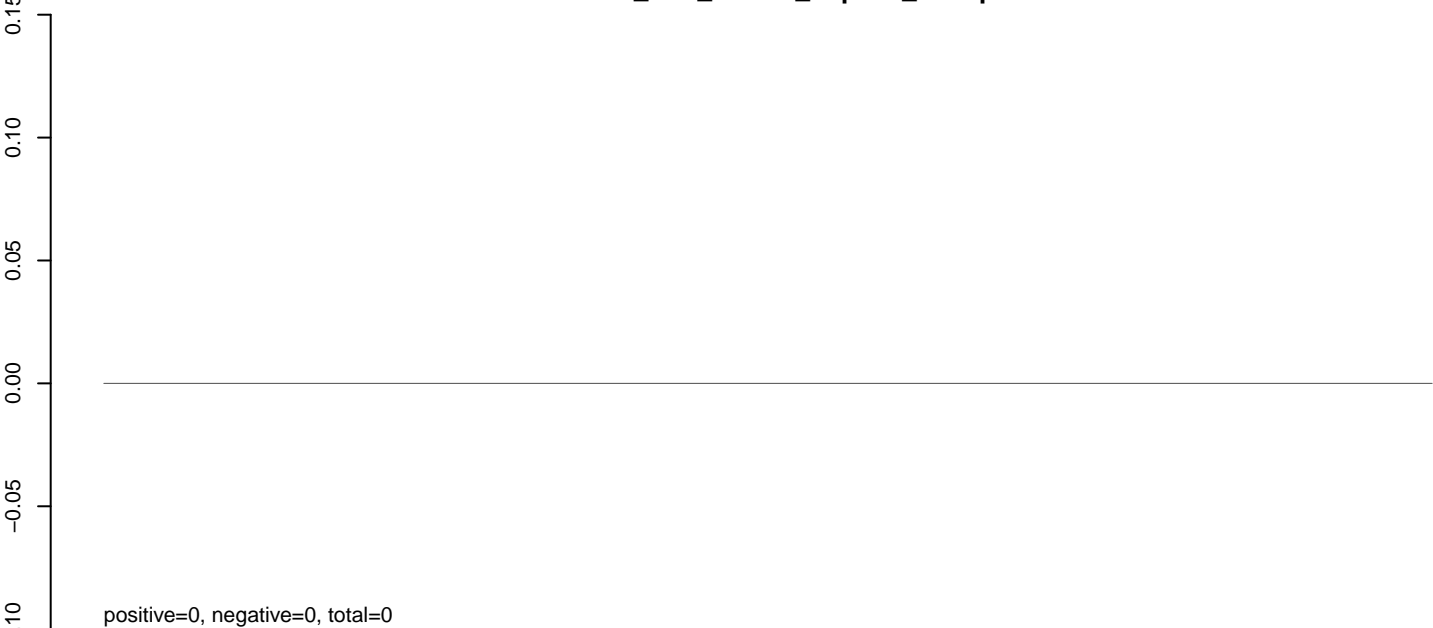




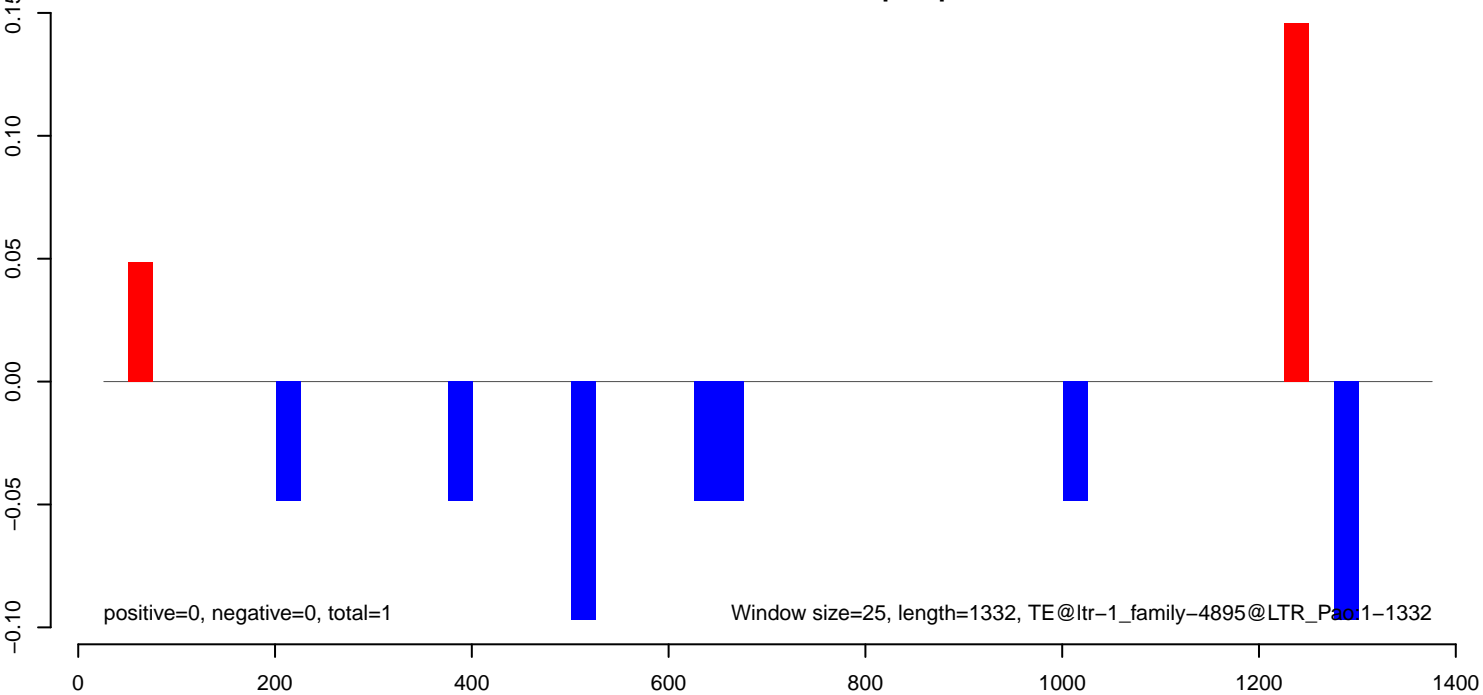
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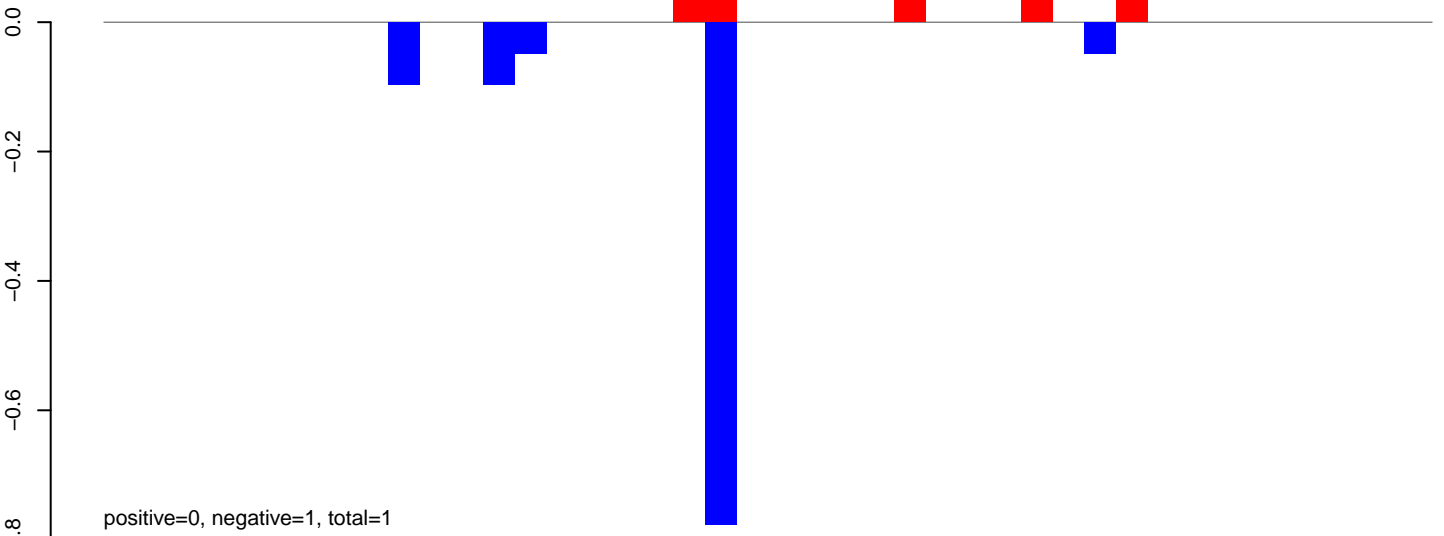
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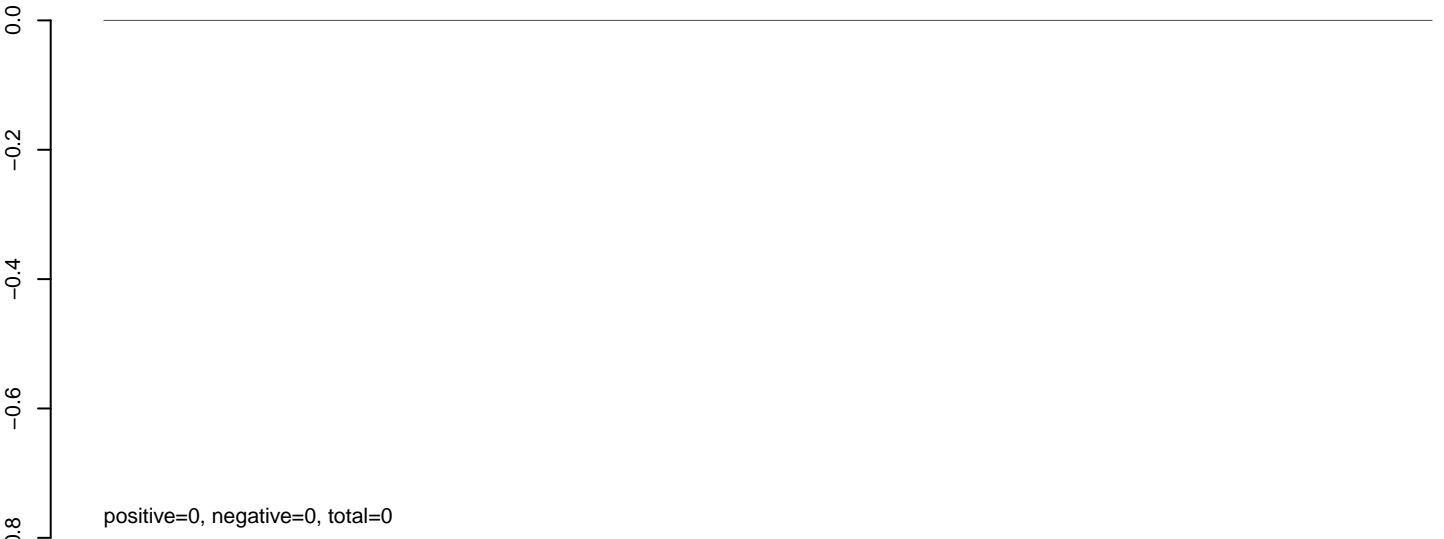
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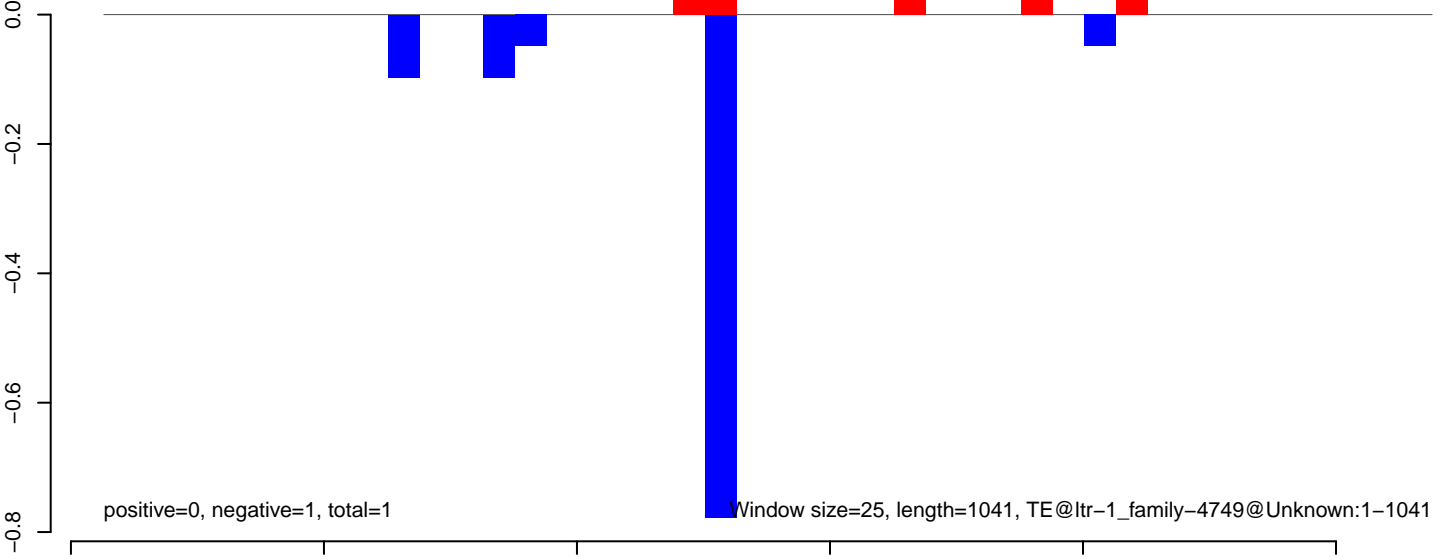
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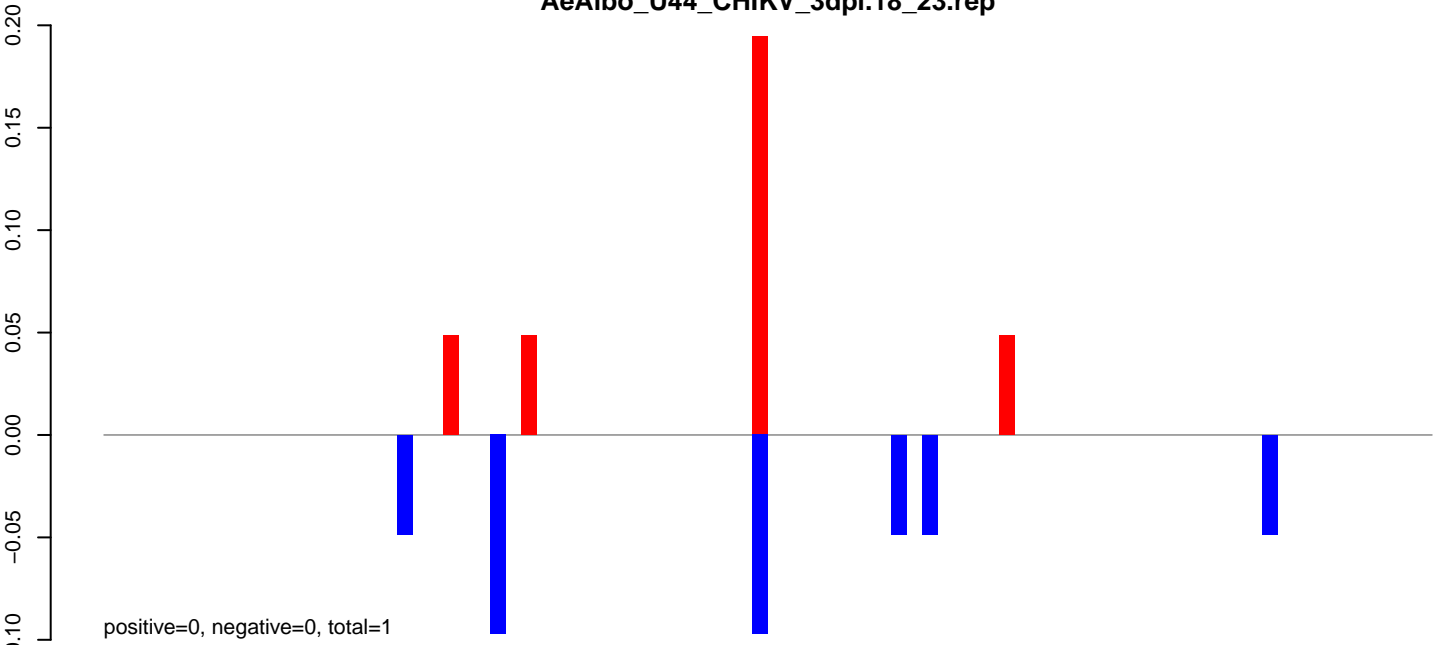
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AeAlbo\_U44\_CHIKV\_3dpi.rep



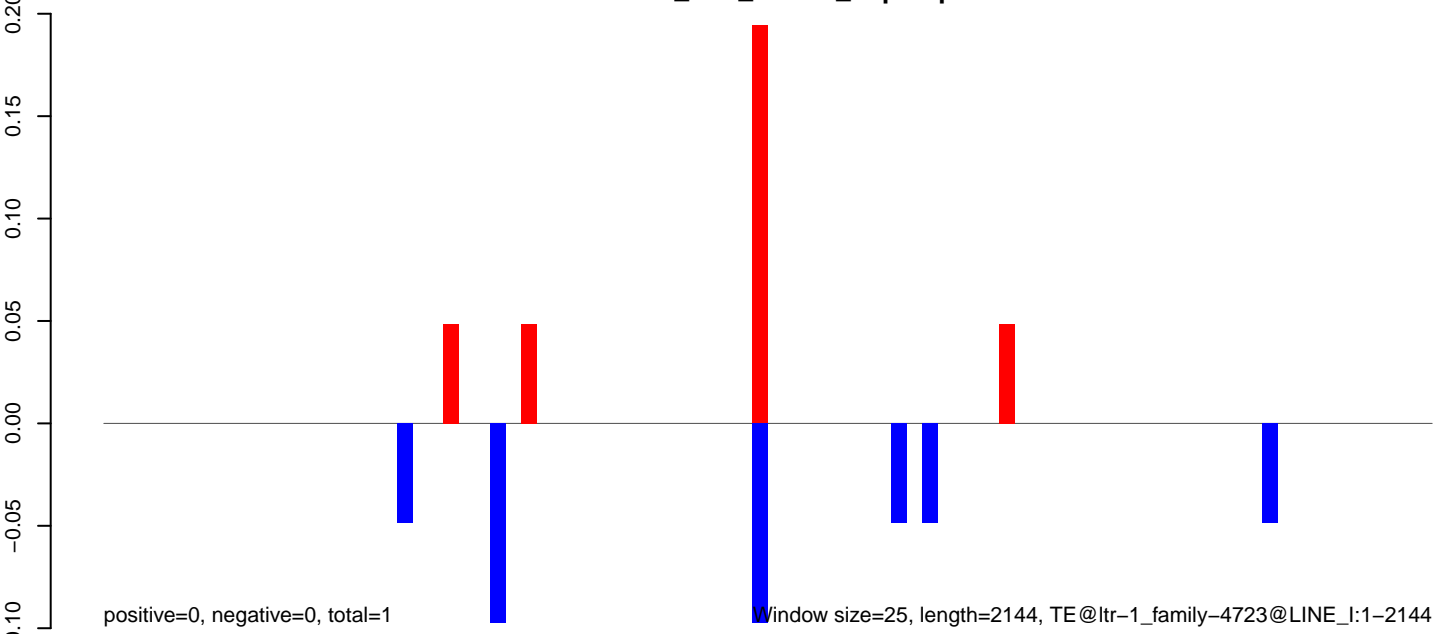
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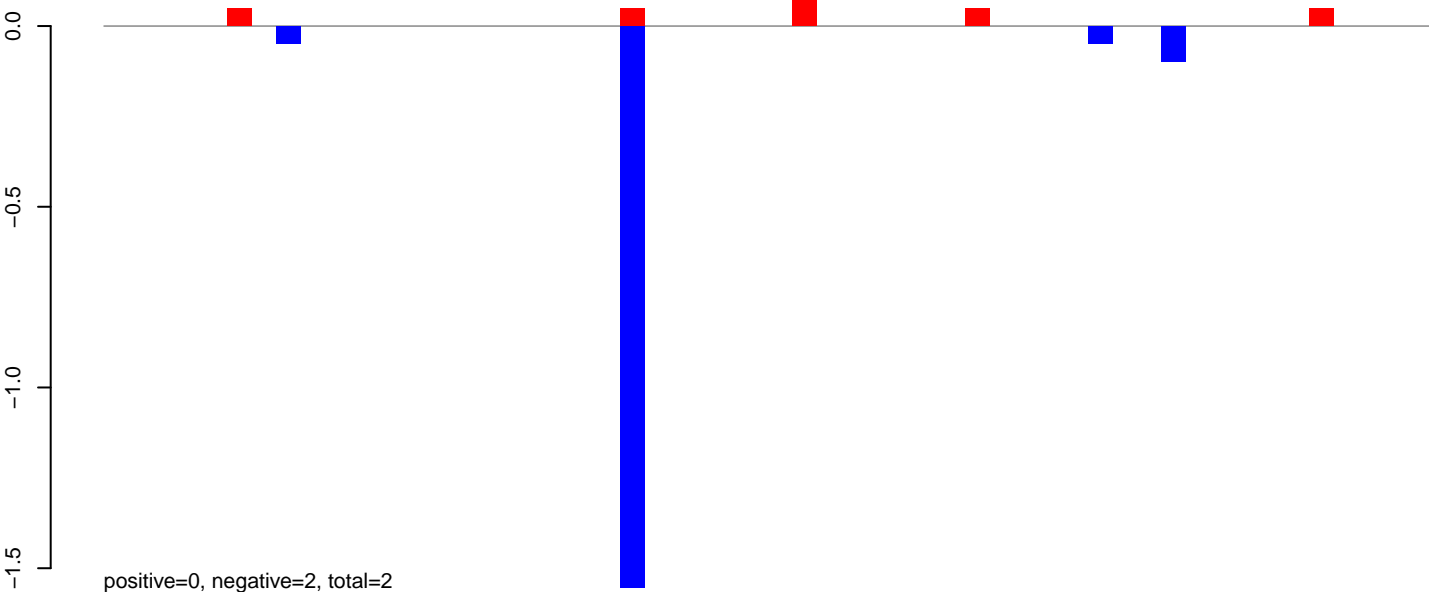


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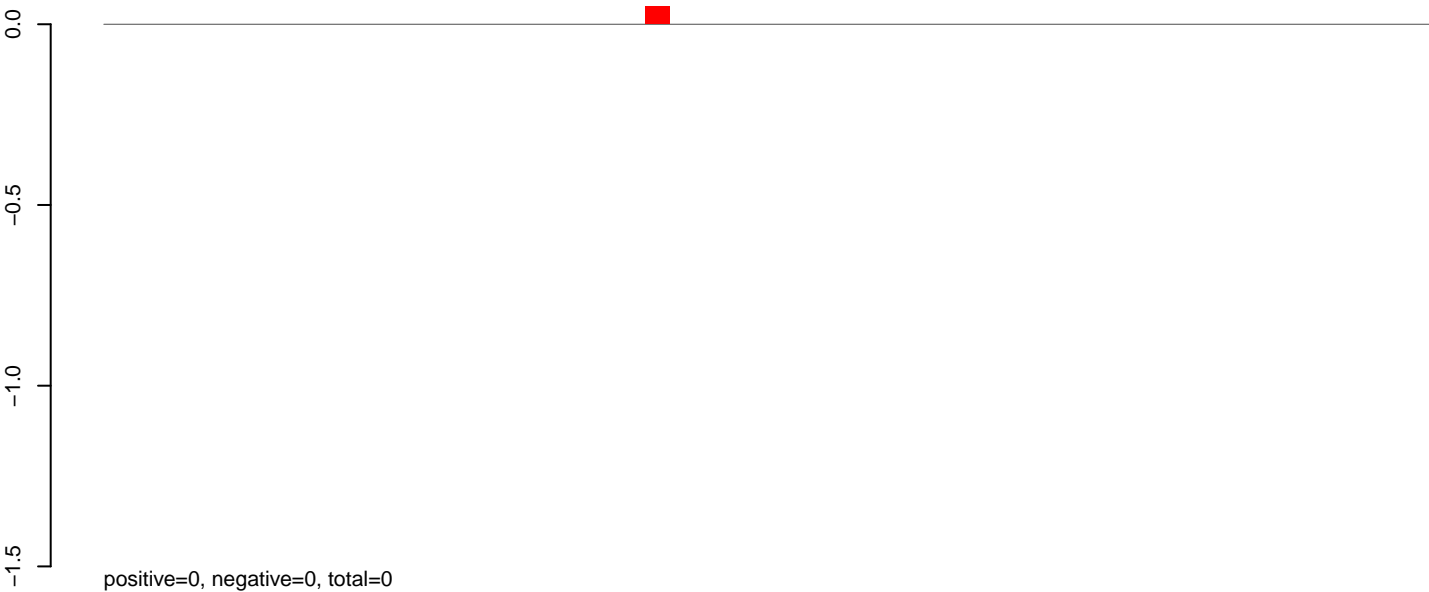


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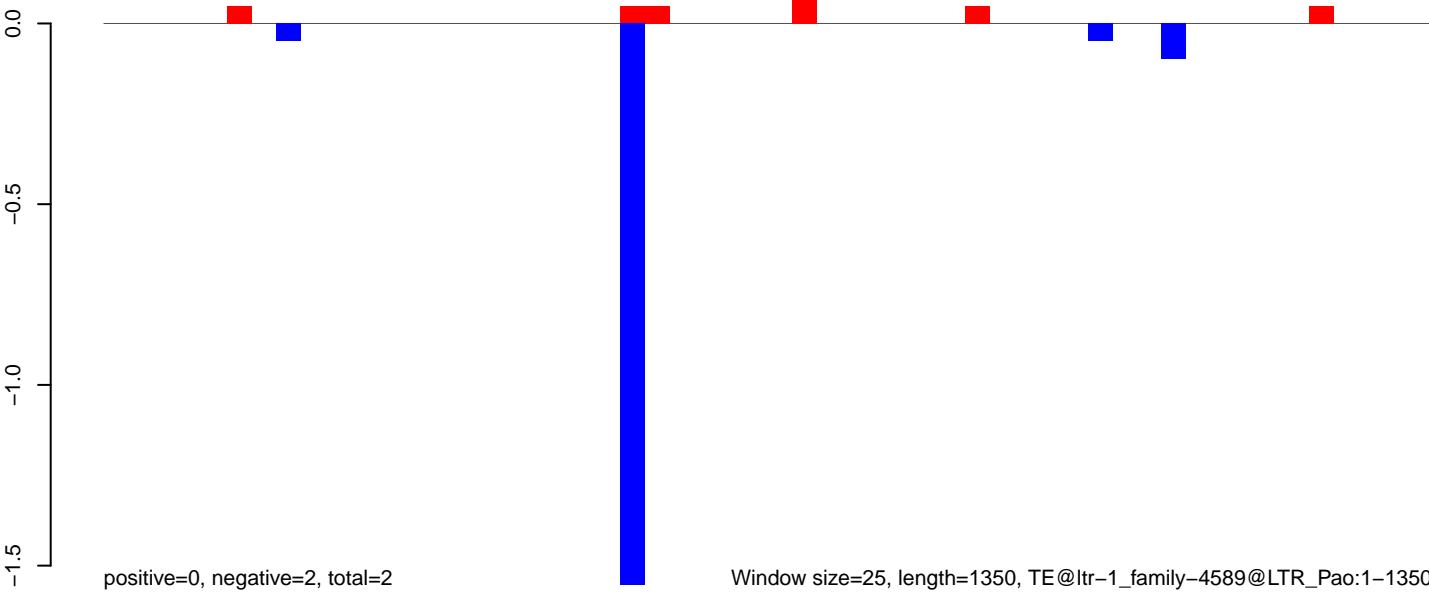
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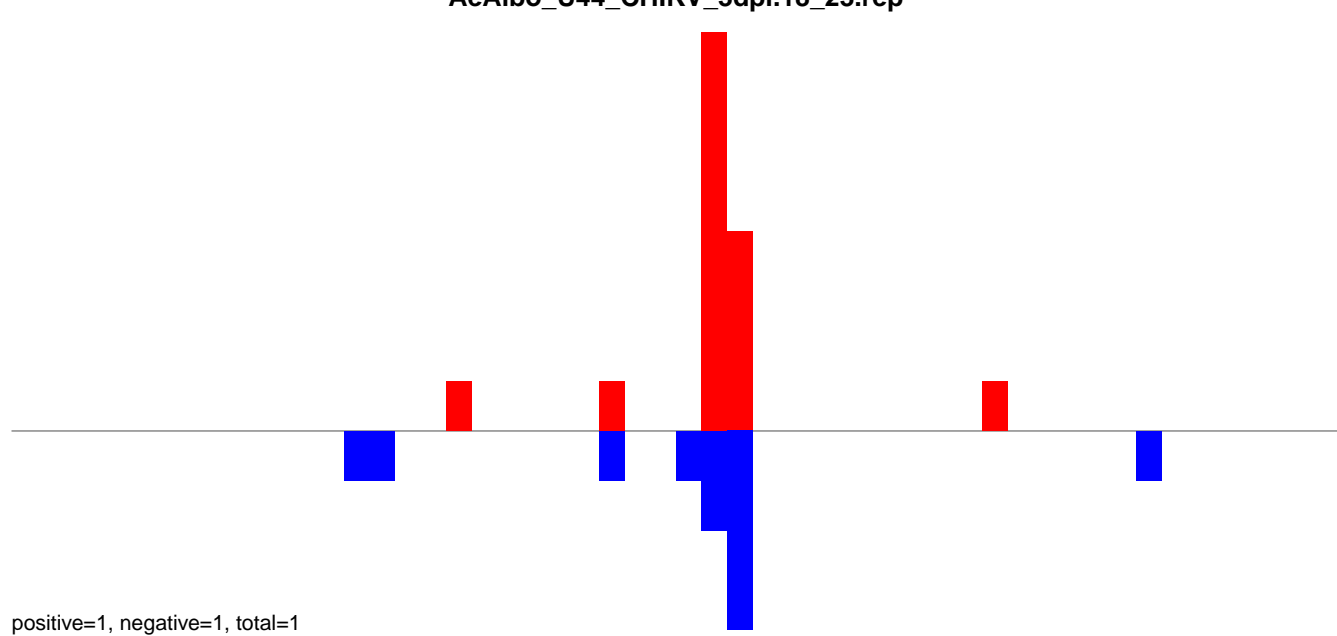


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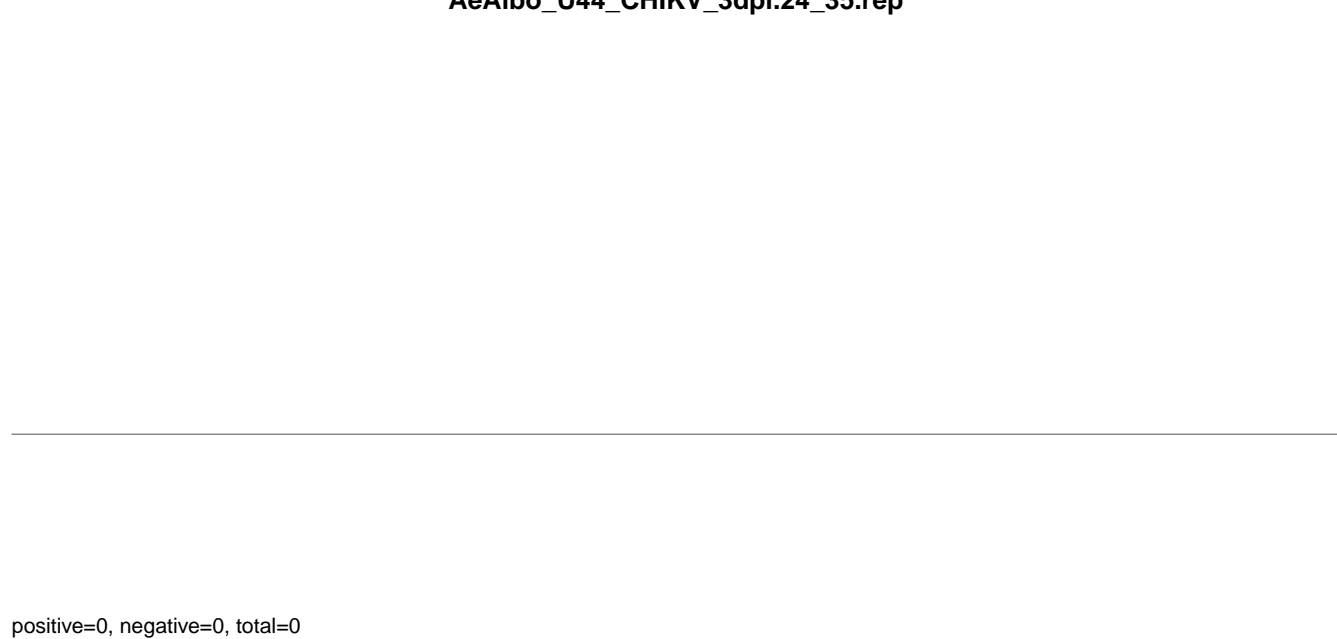


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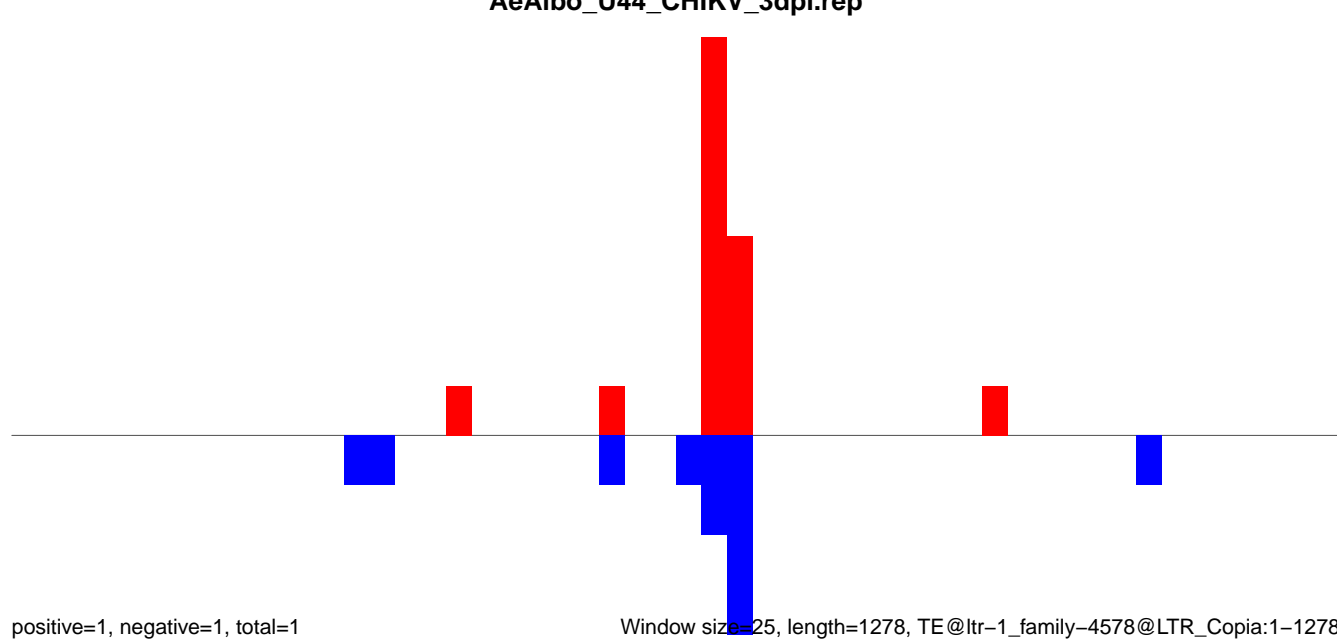
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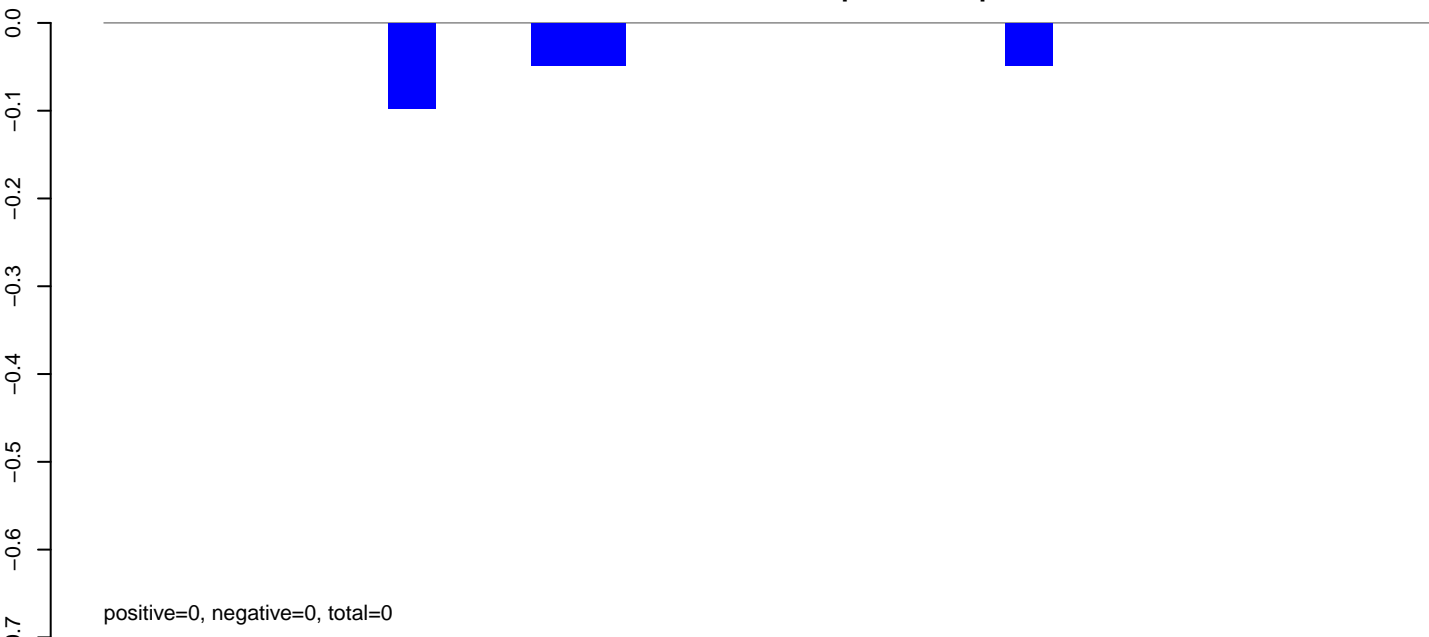
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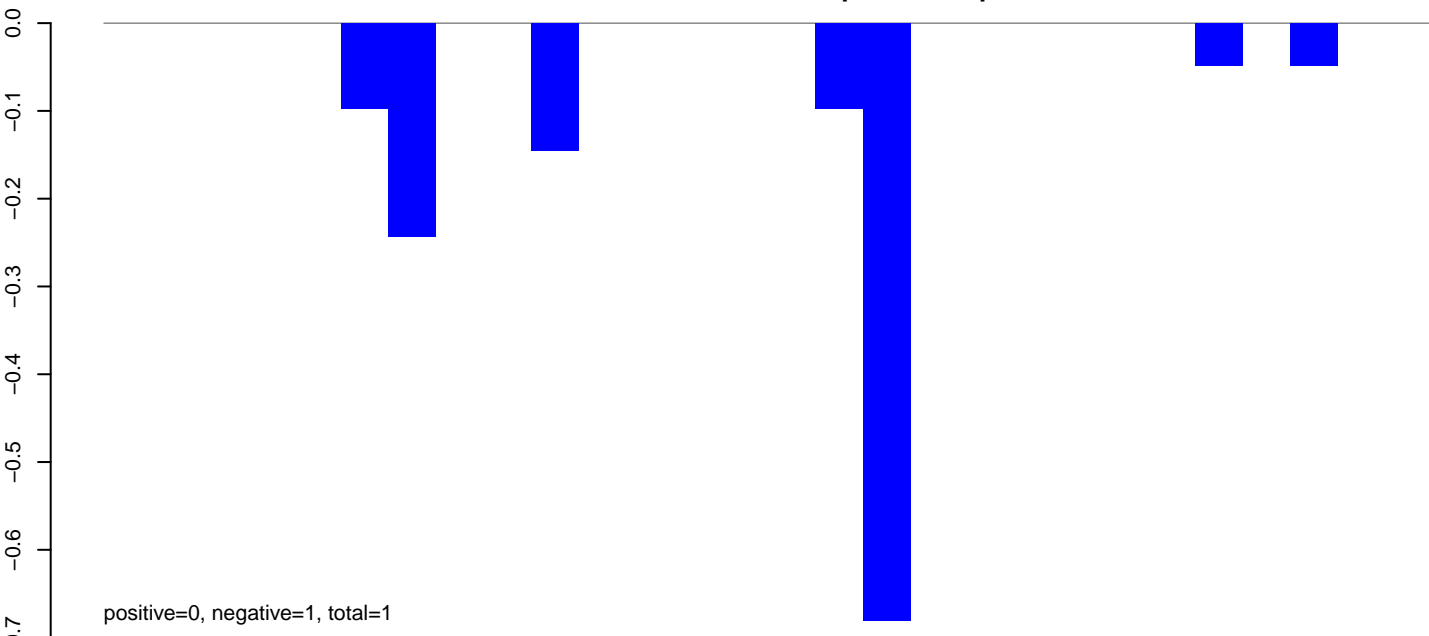
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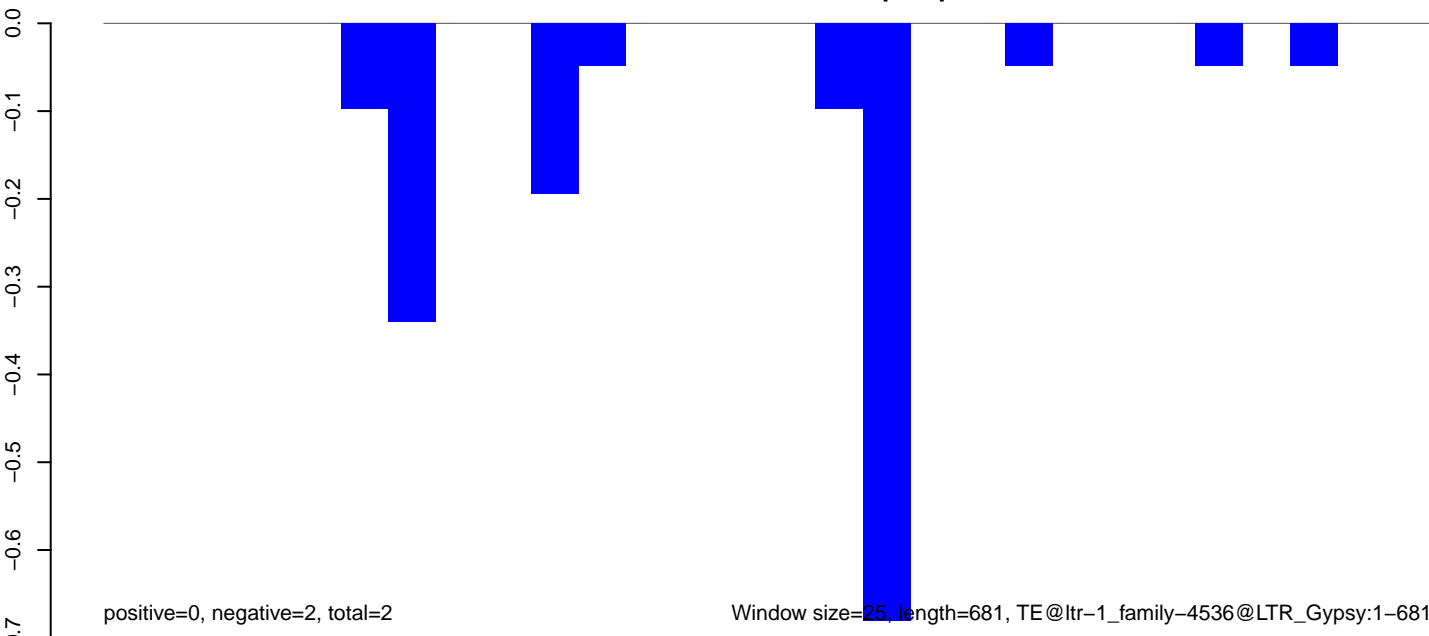
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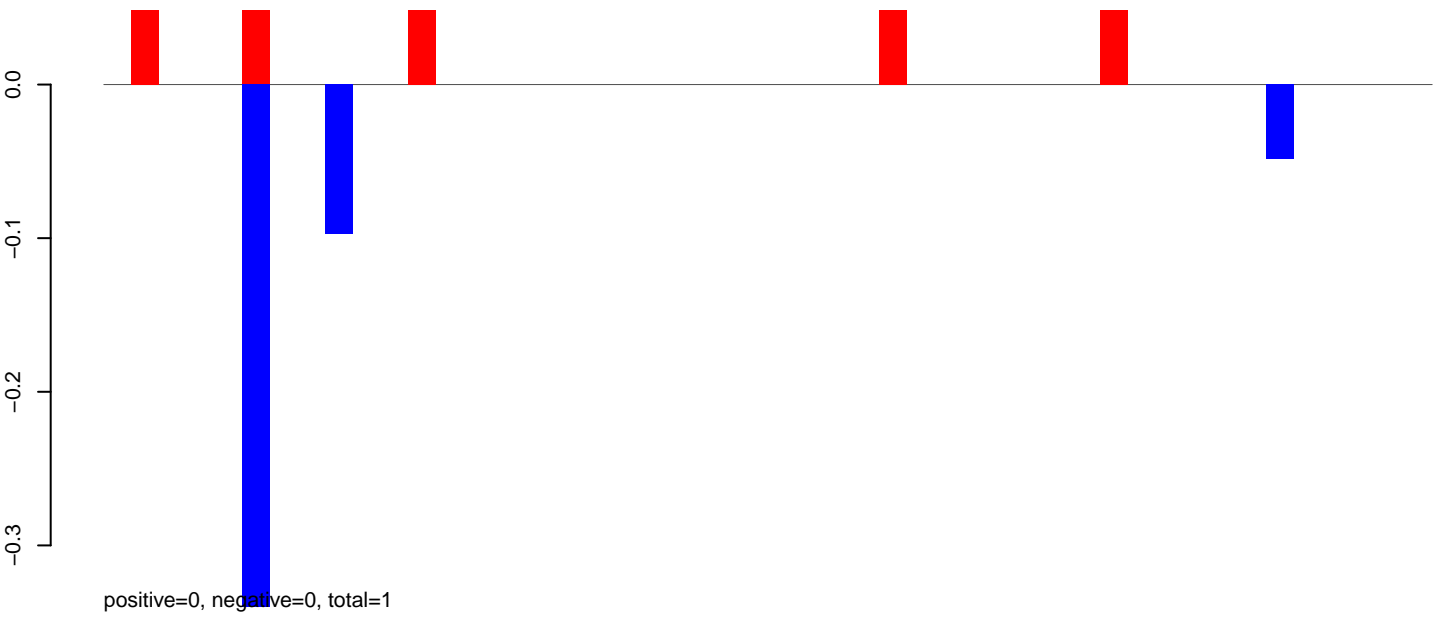
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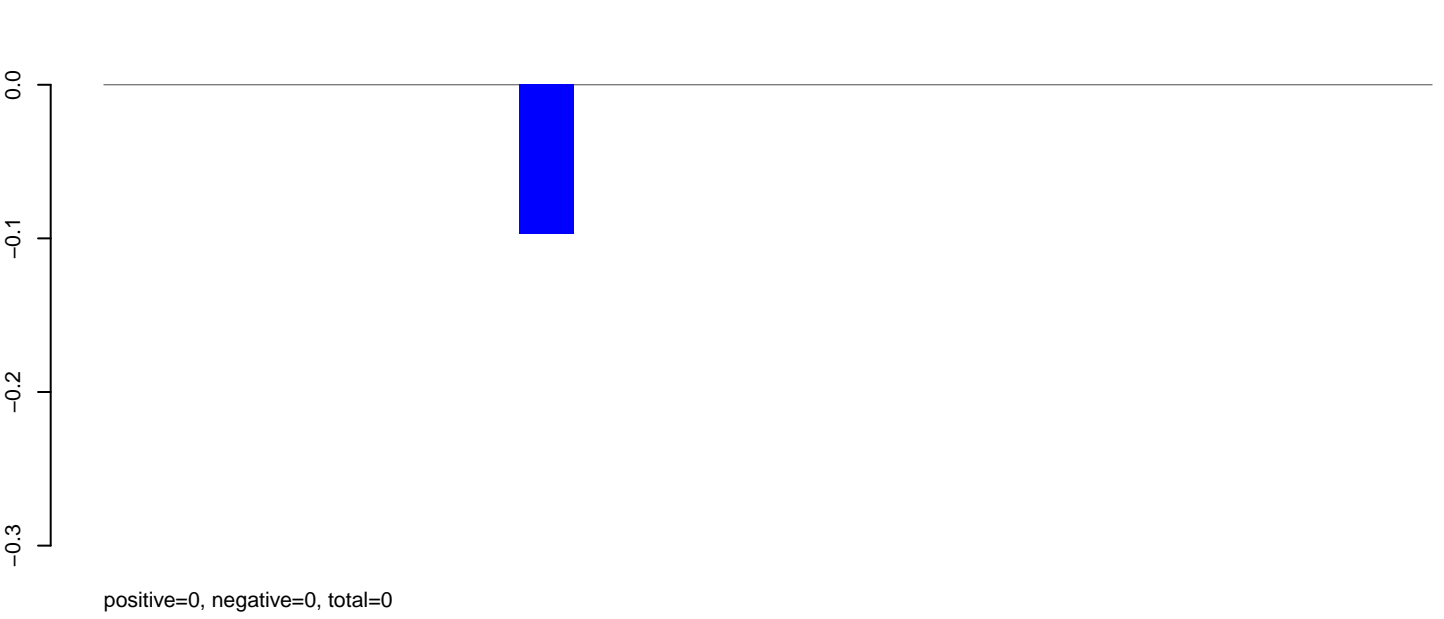
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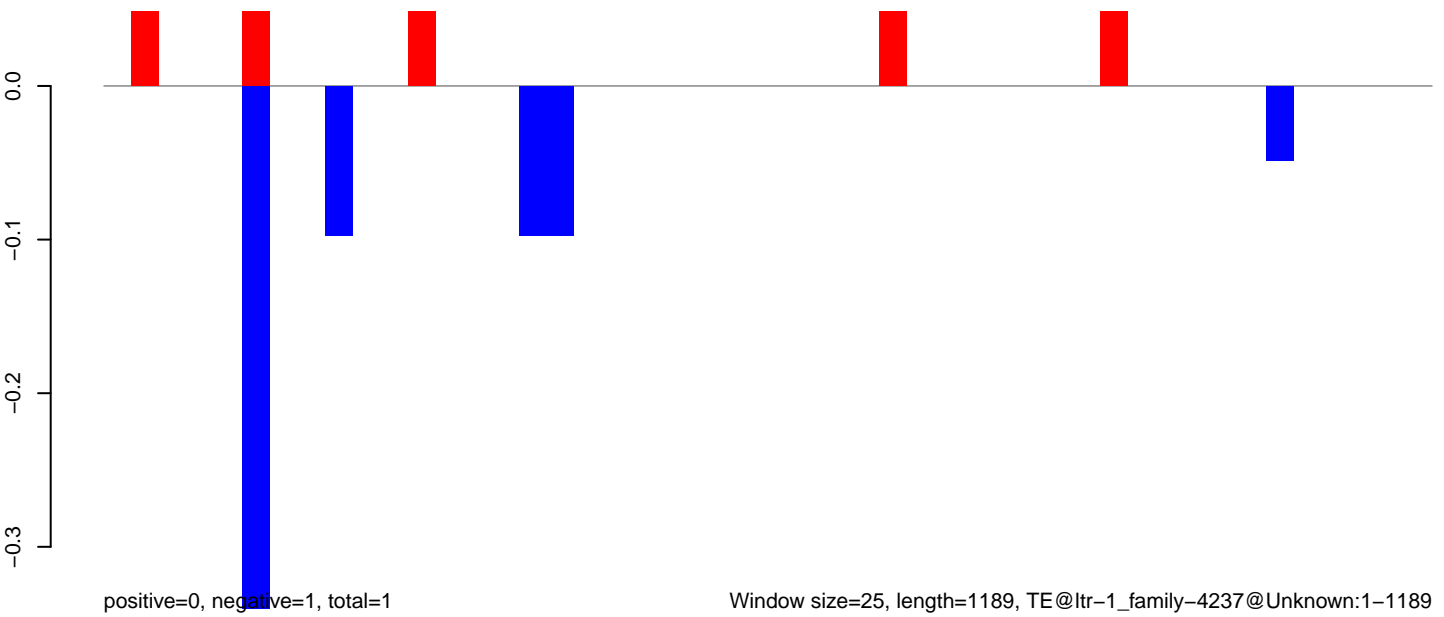
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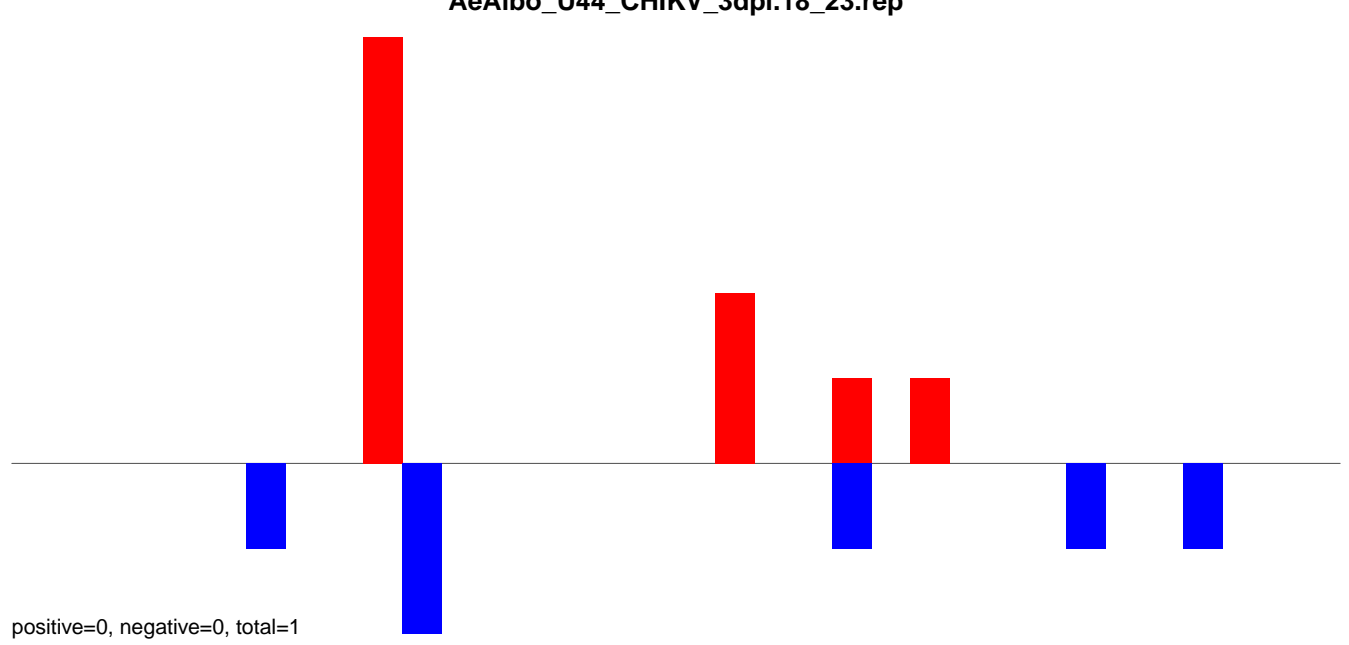
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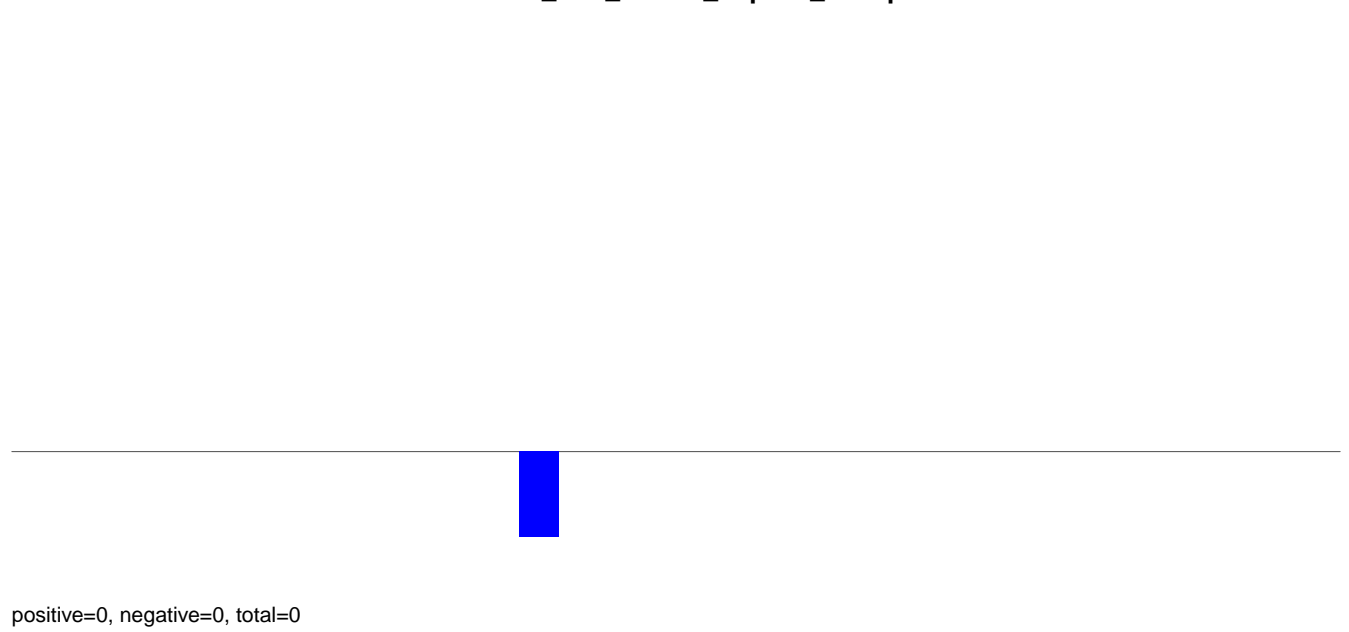
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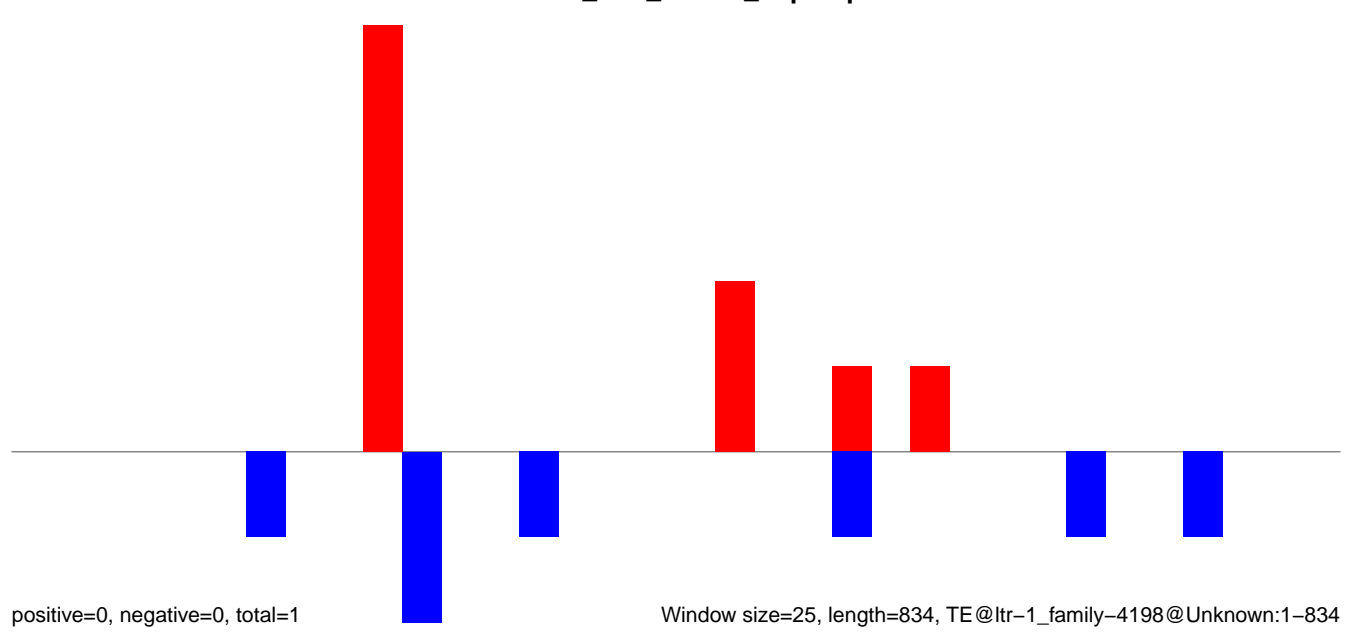
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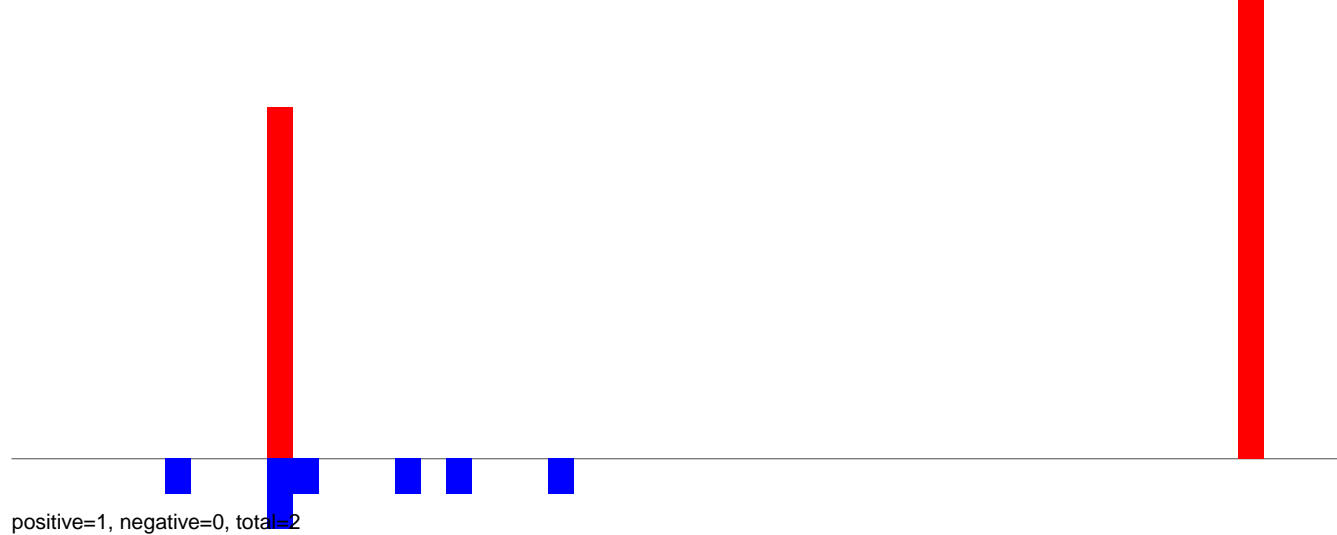
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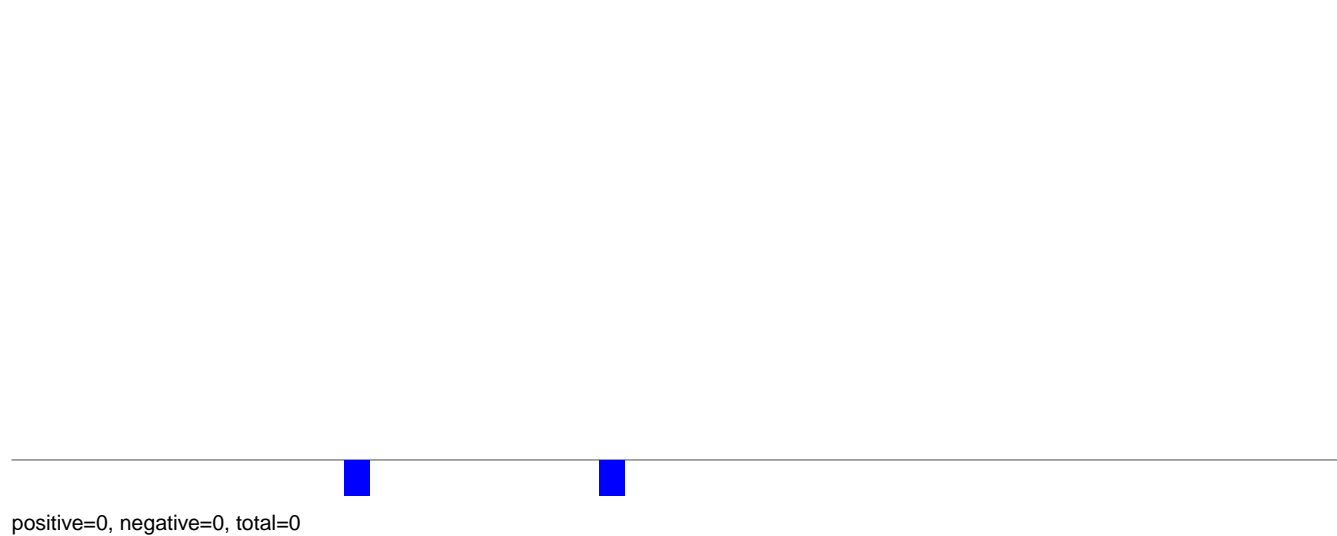
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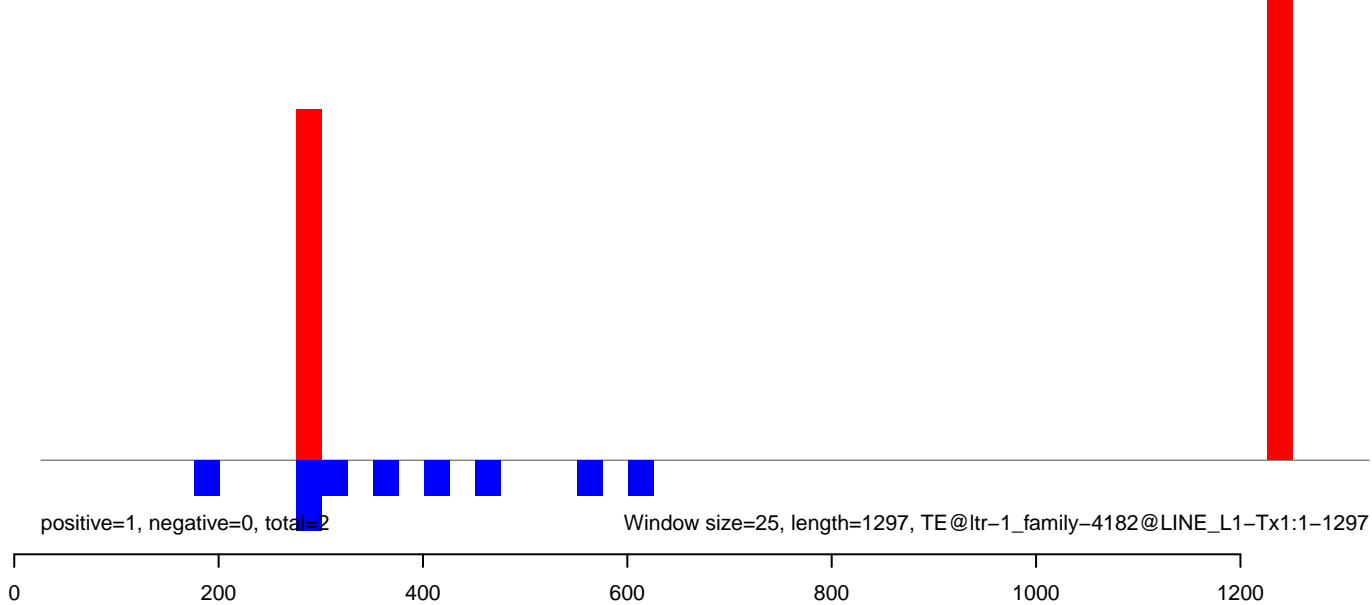
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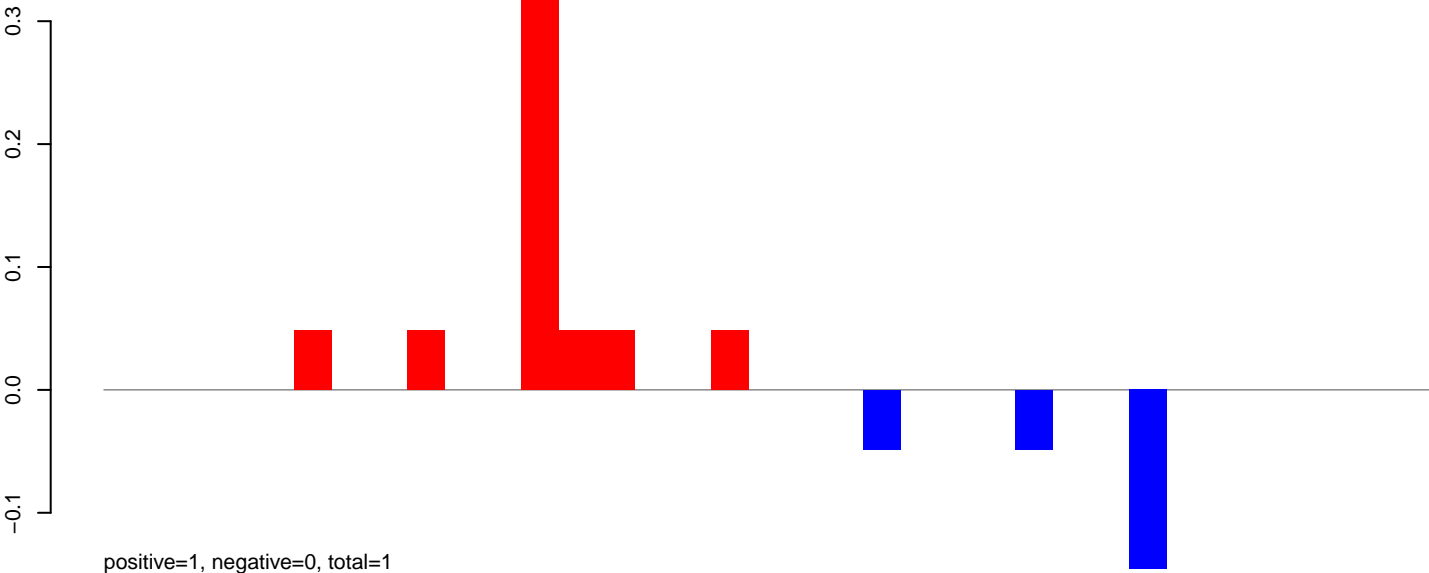
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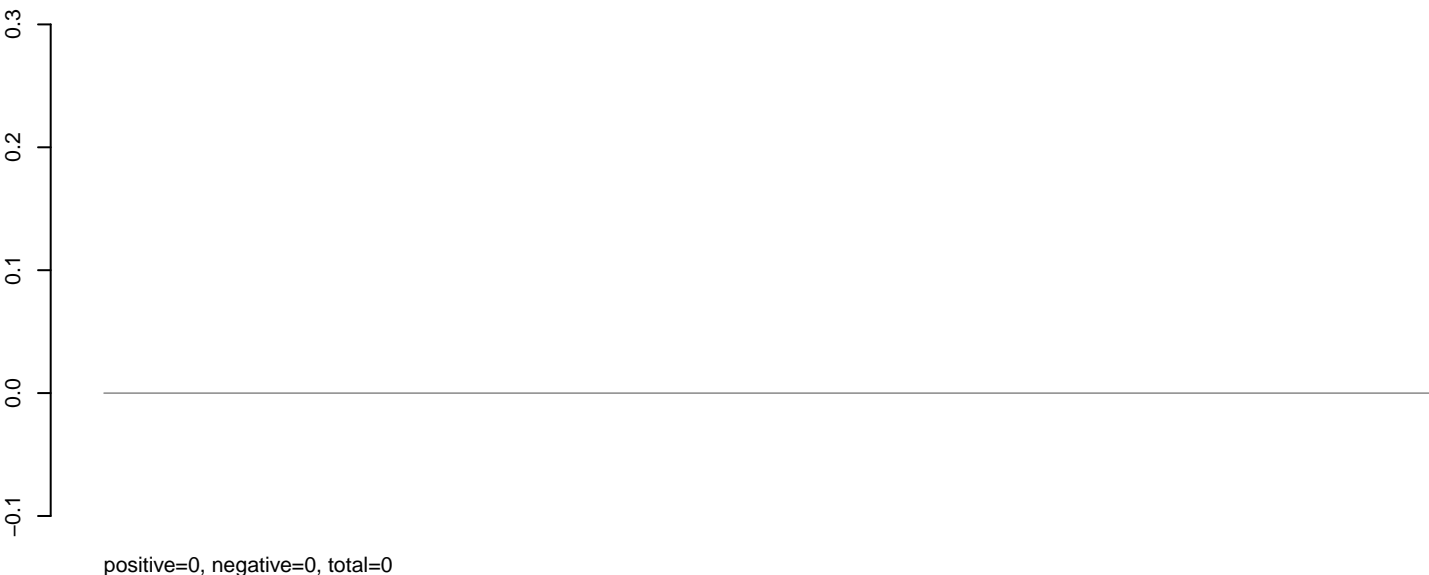
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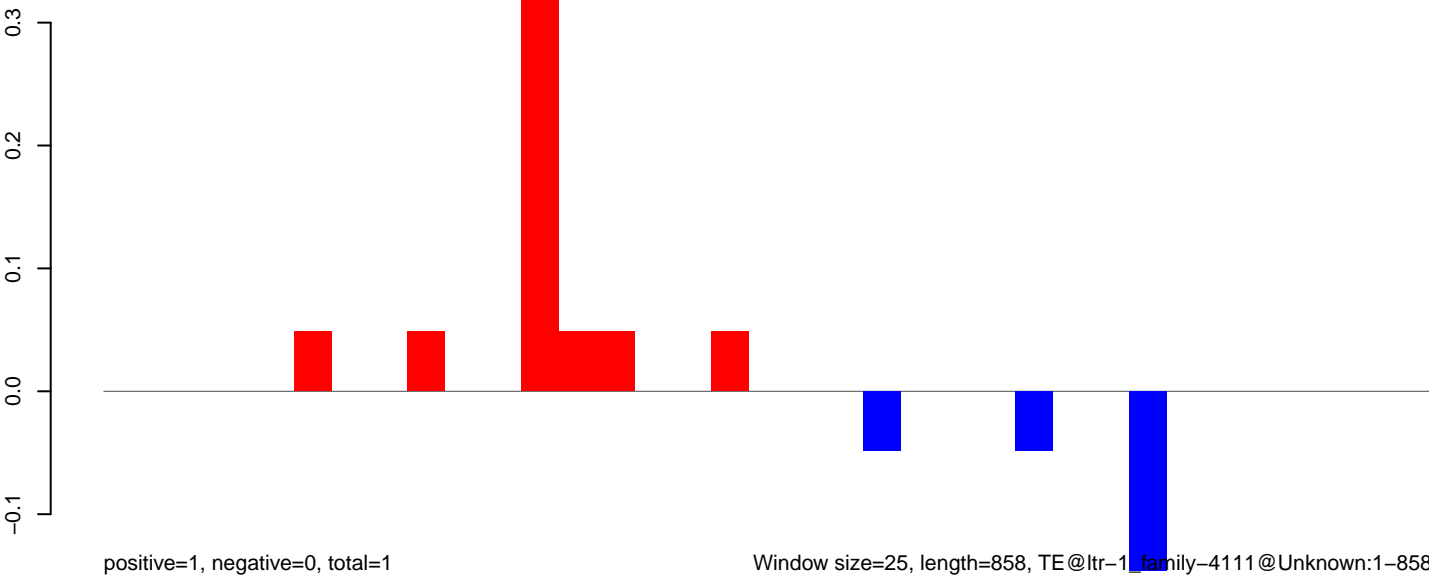
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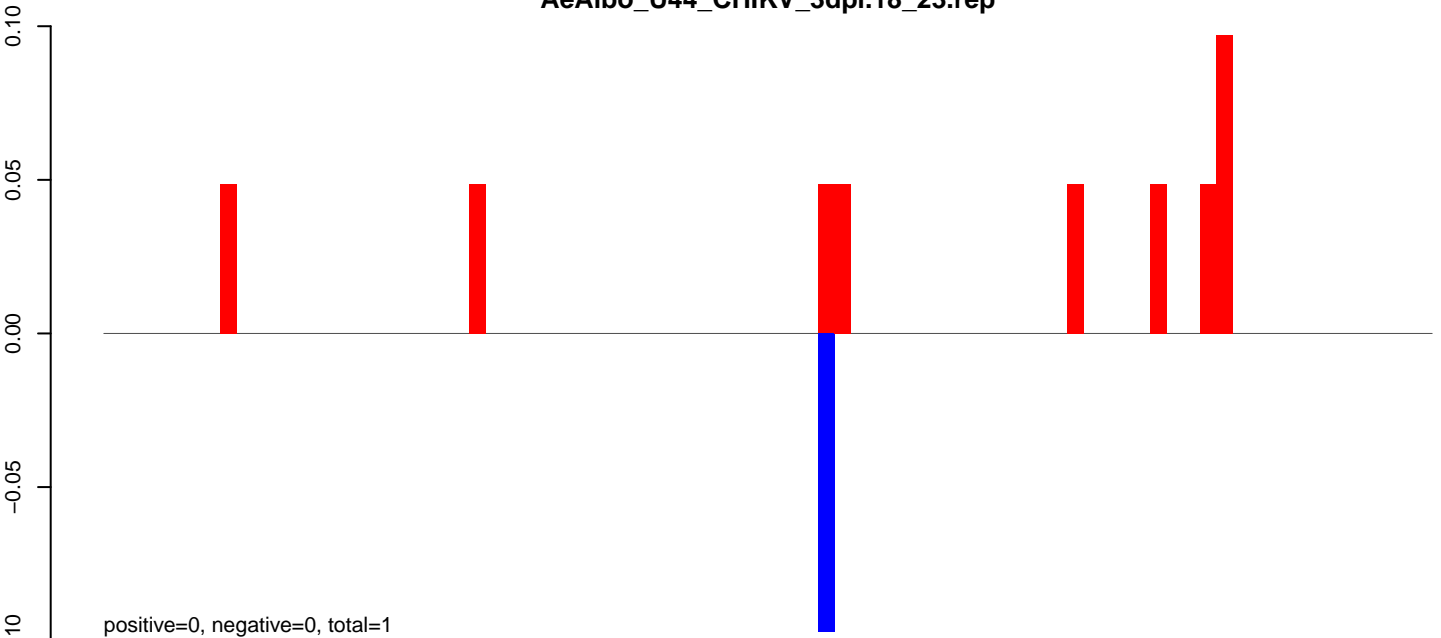
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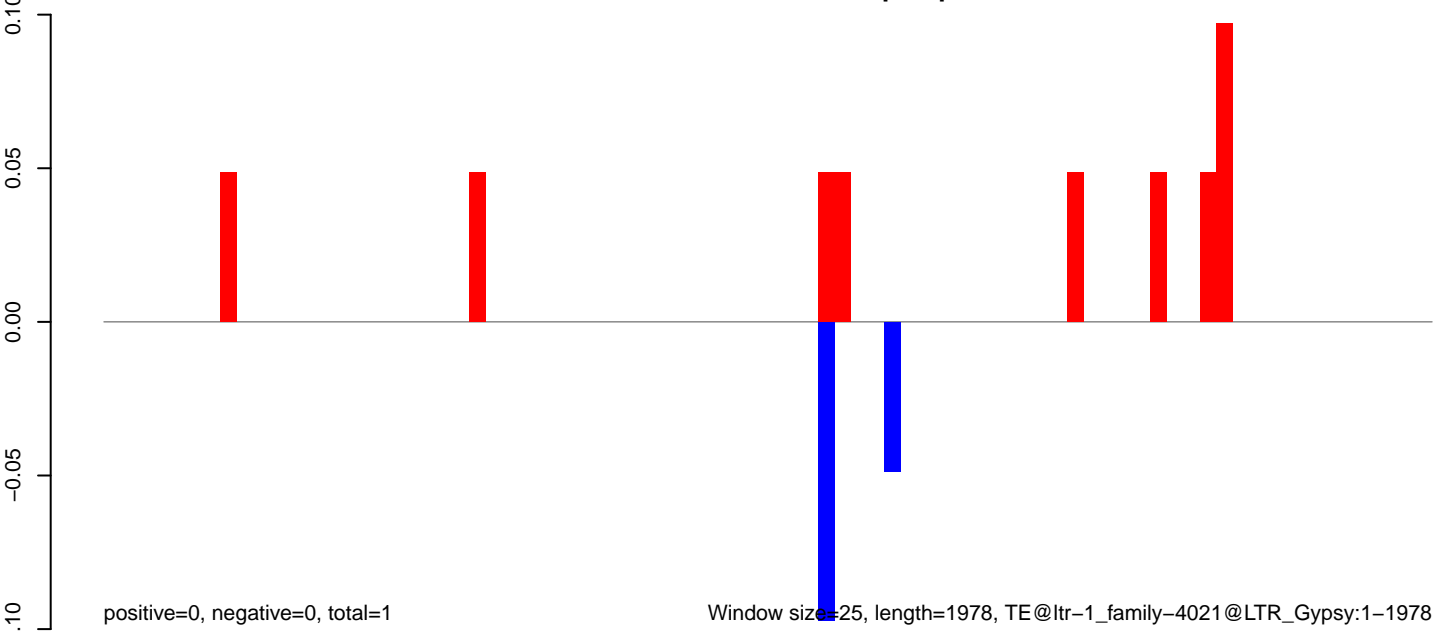
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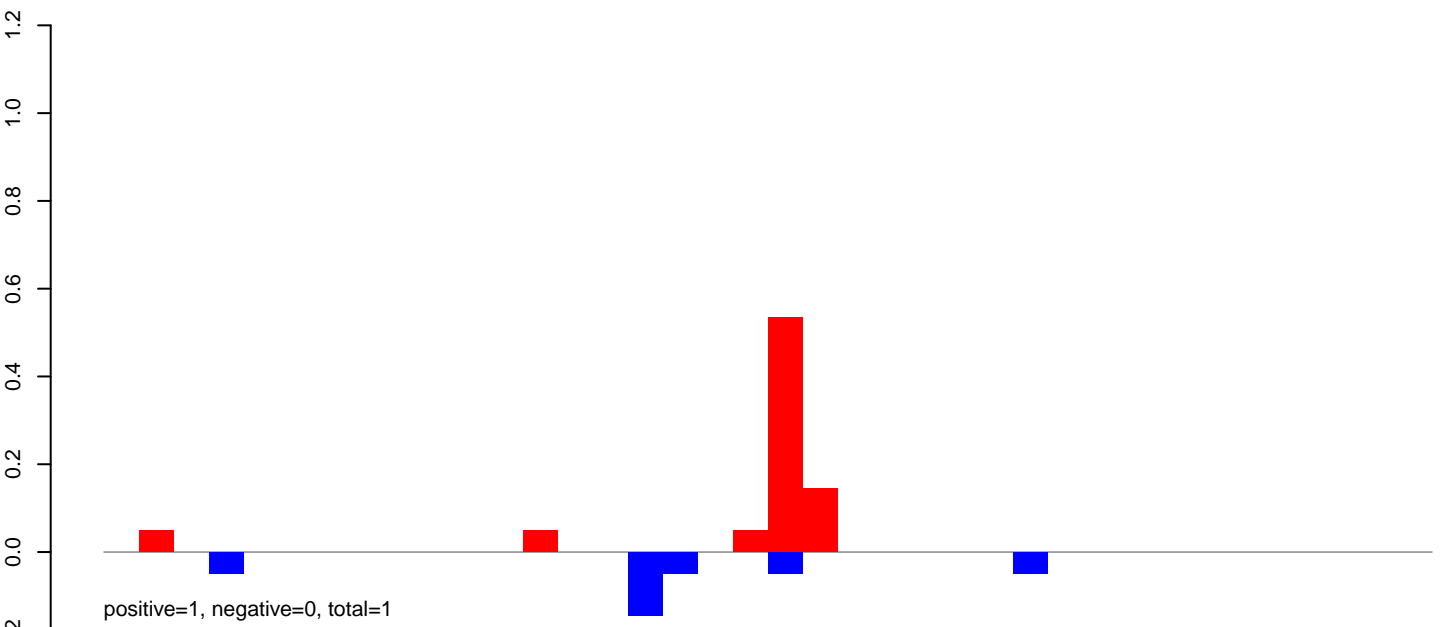
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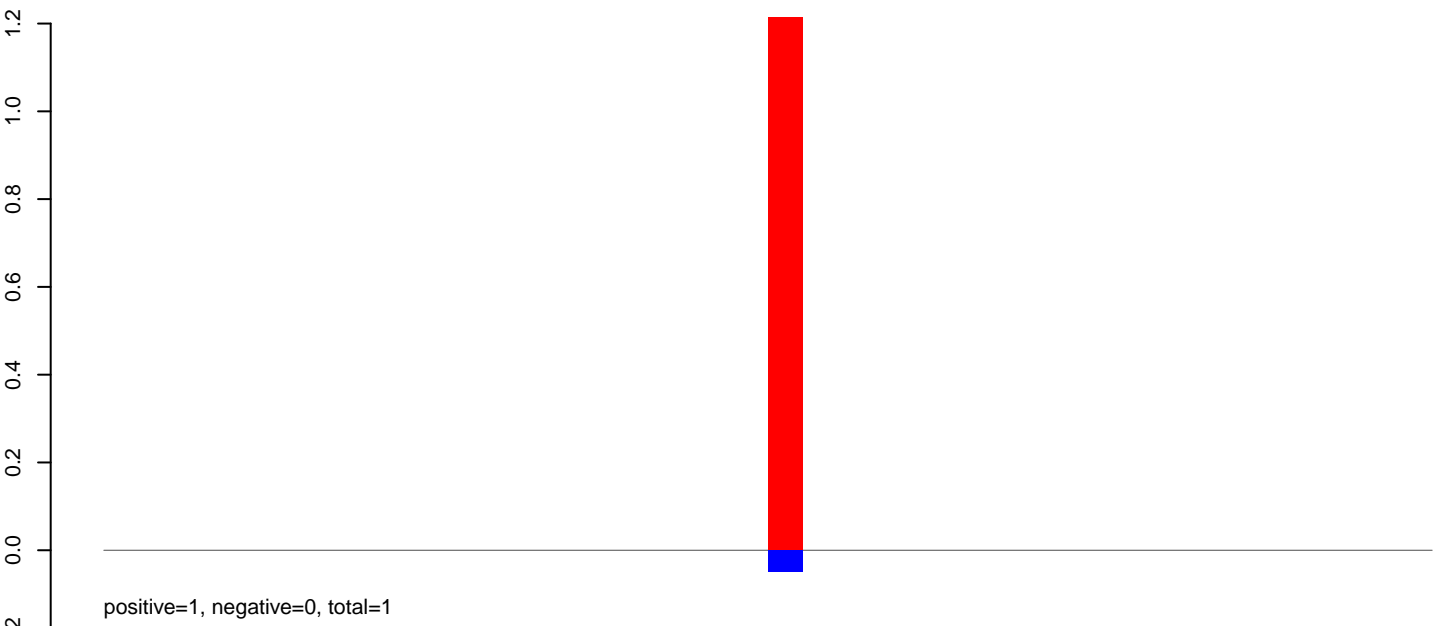
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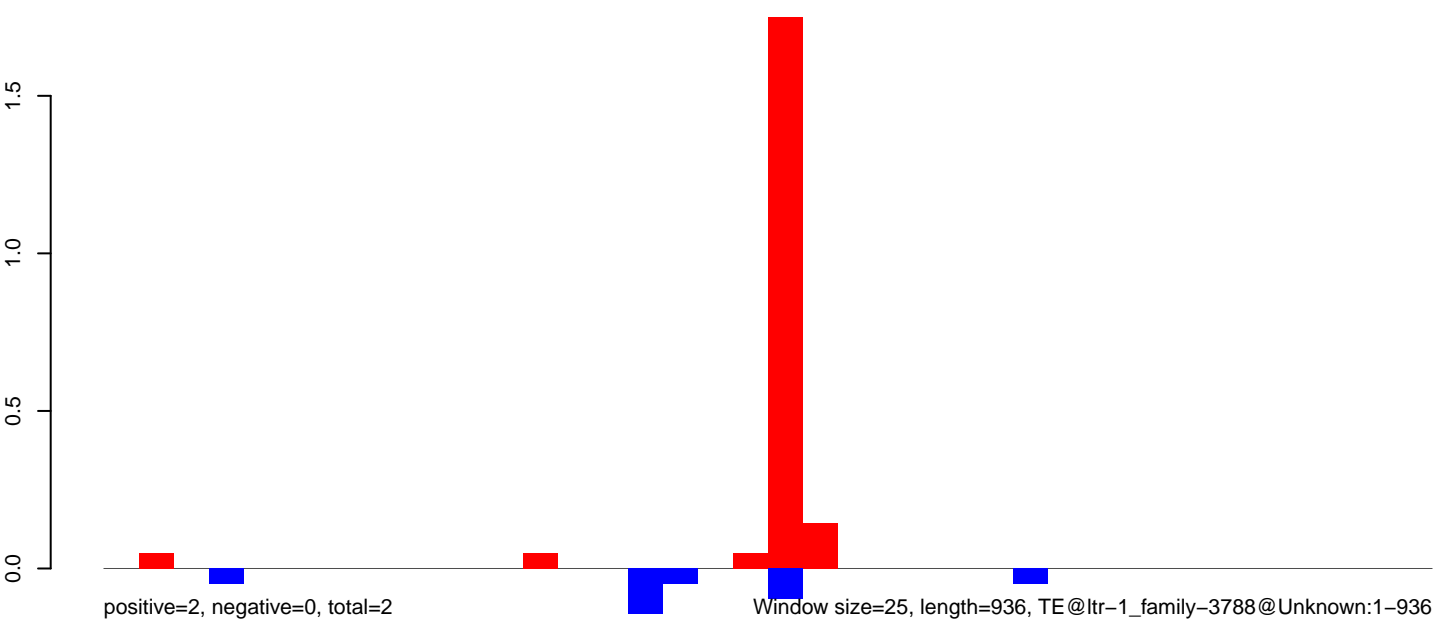
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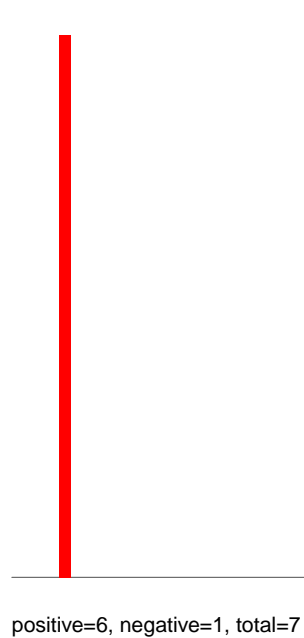
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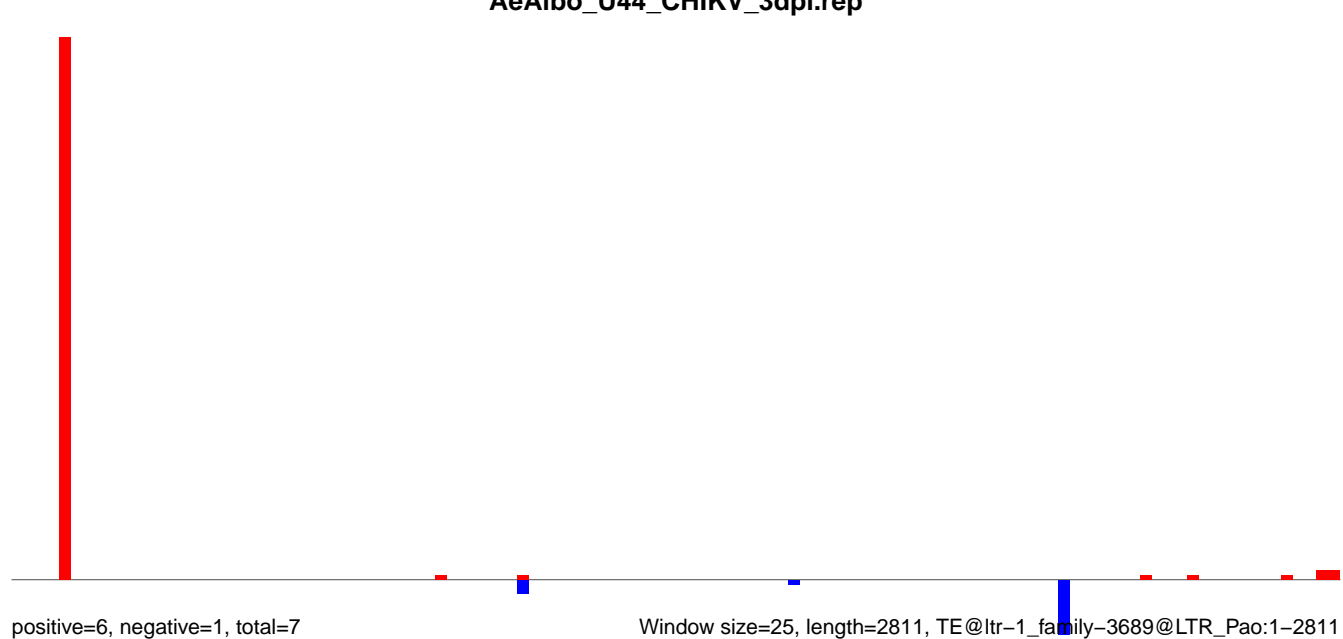
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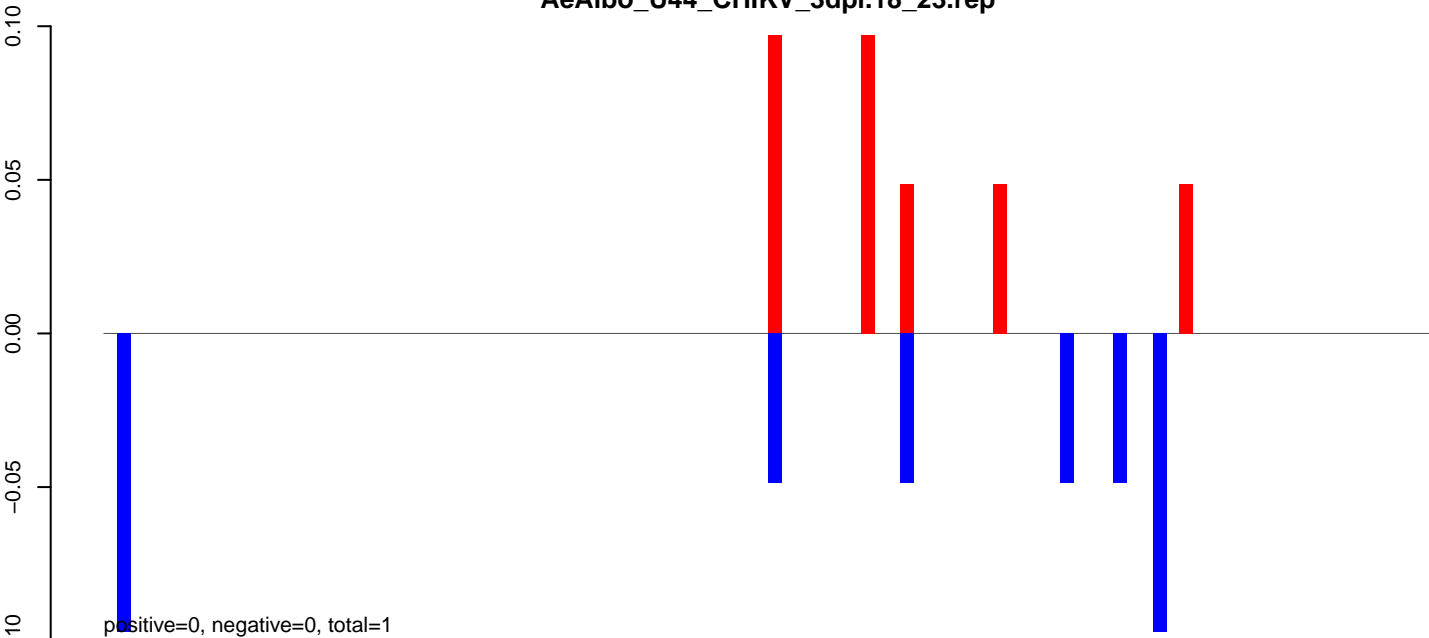
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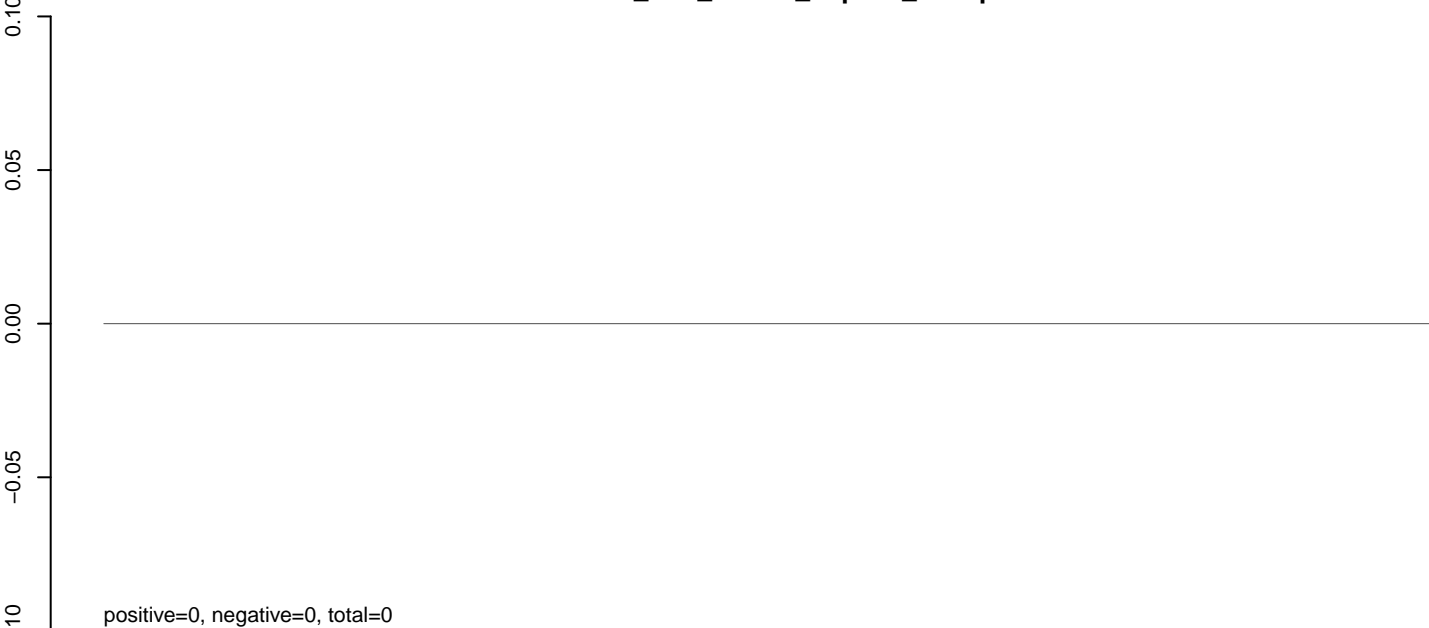
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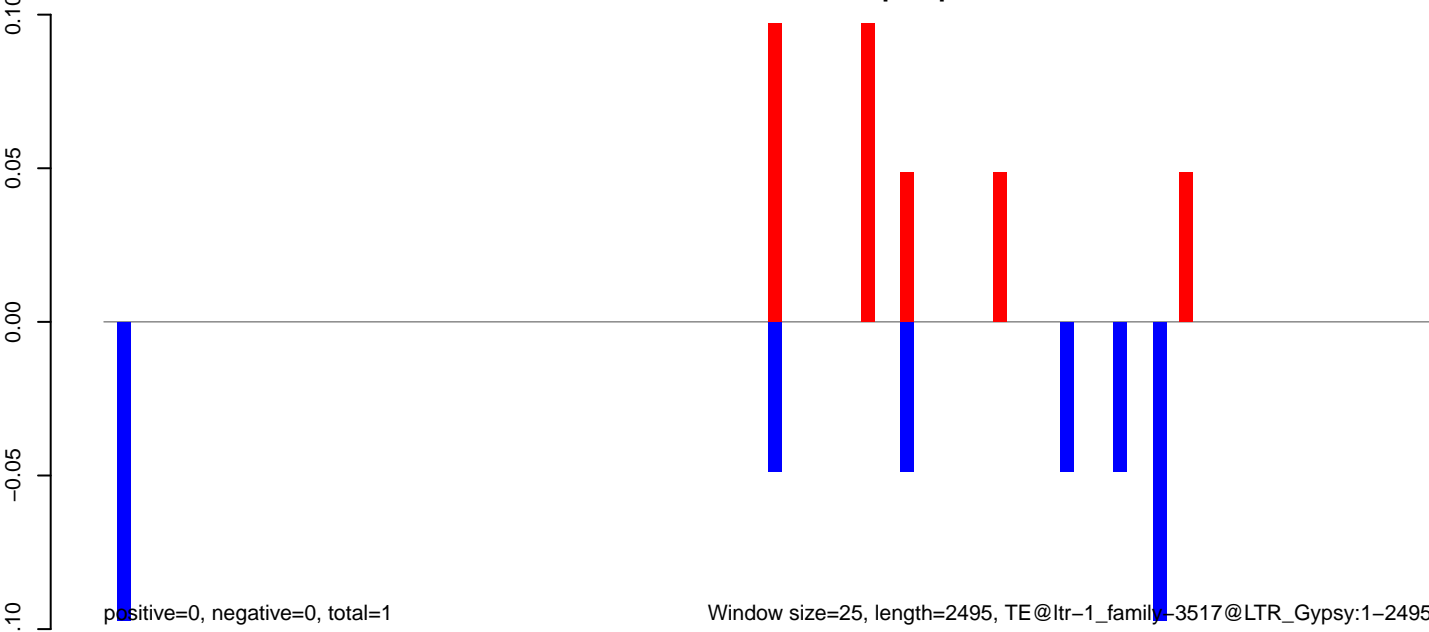
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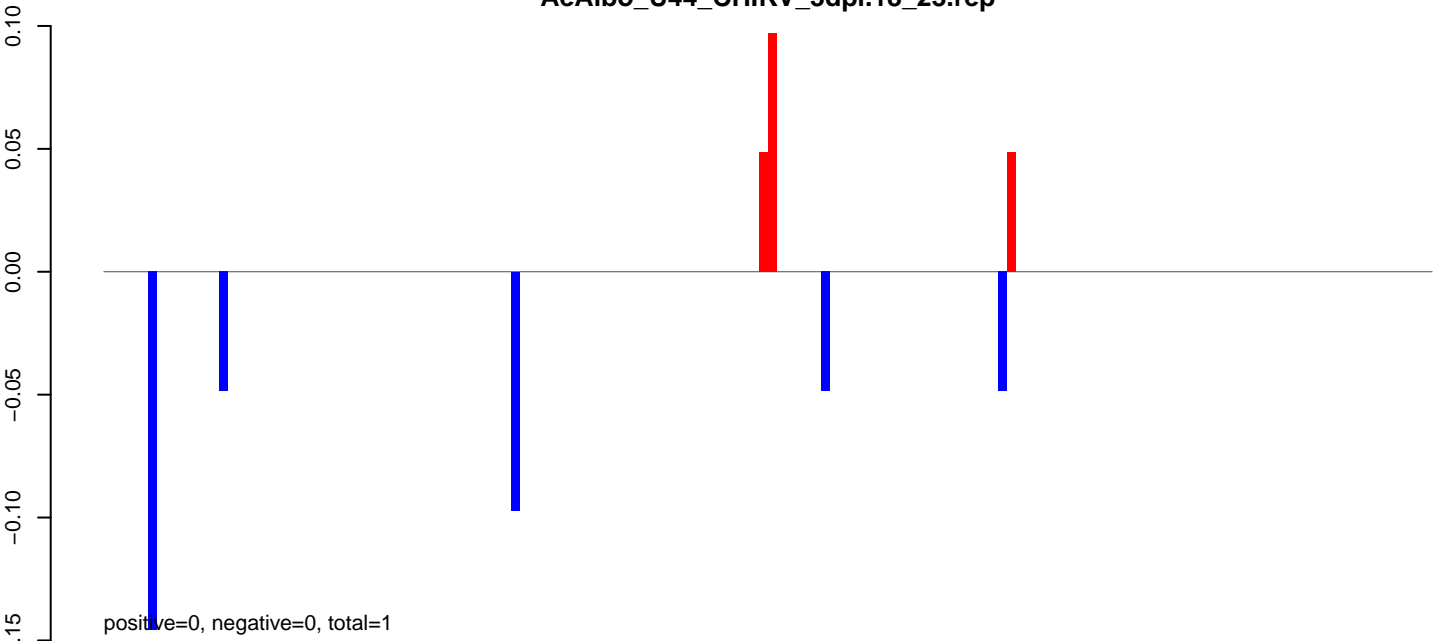


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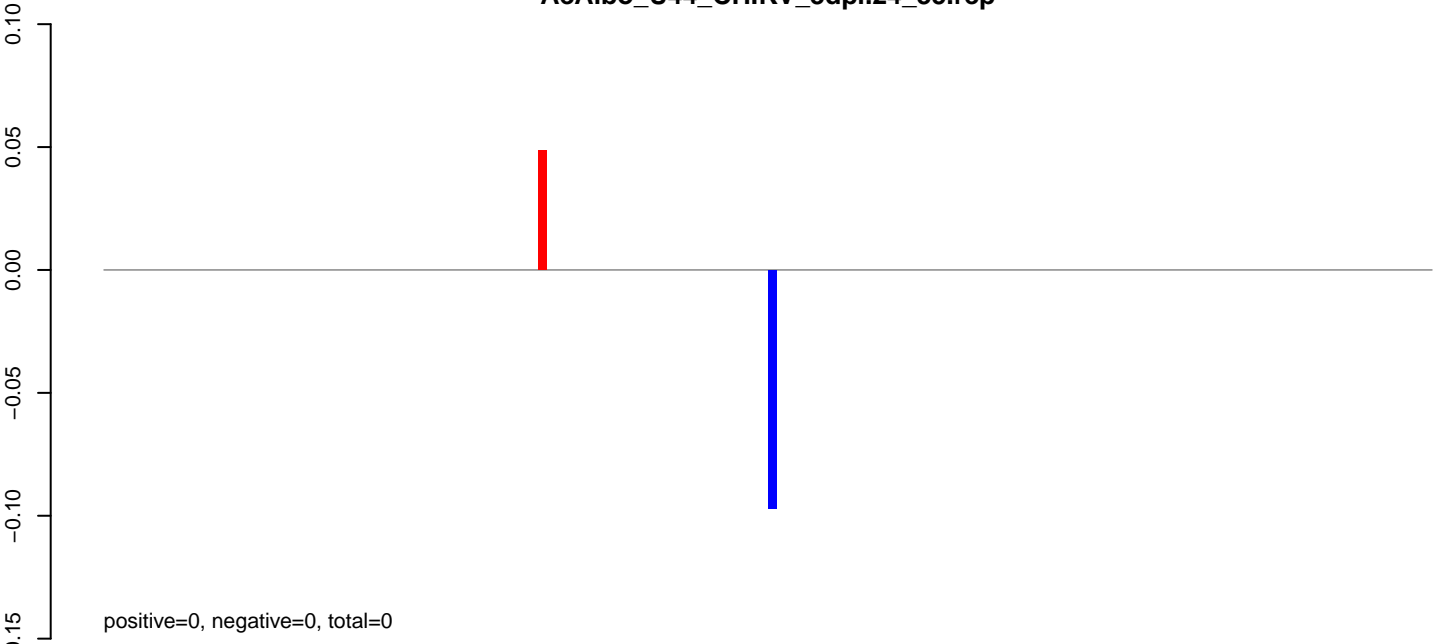




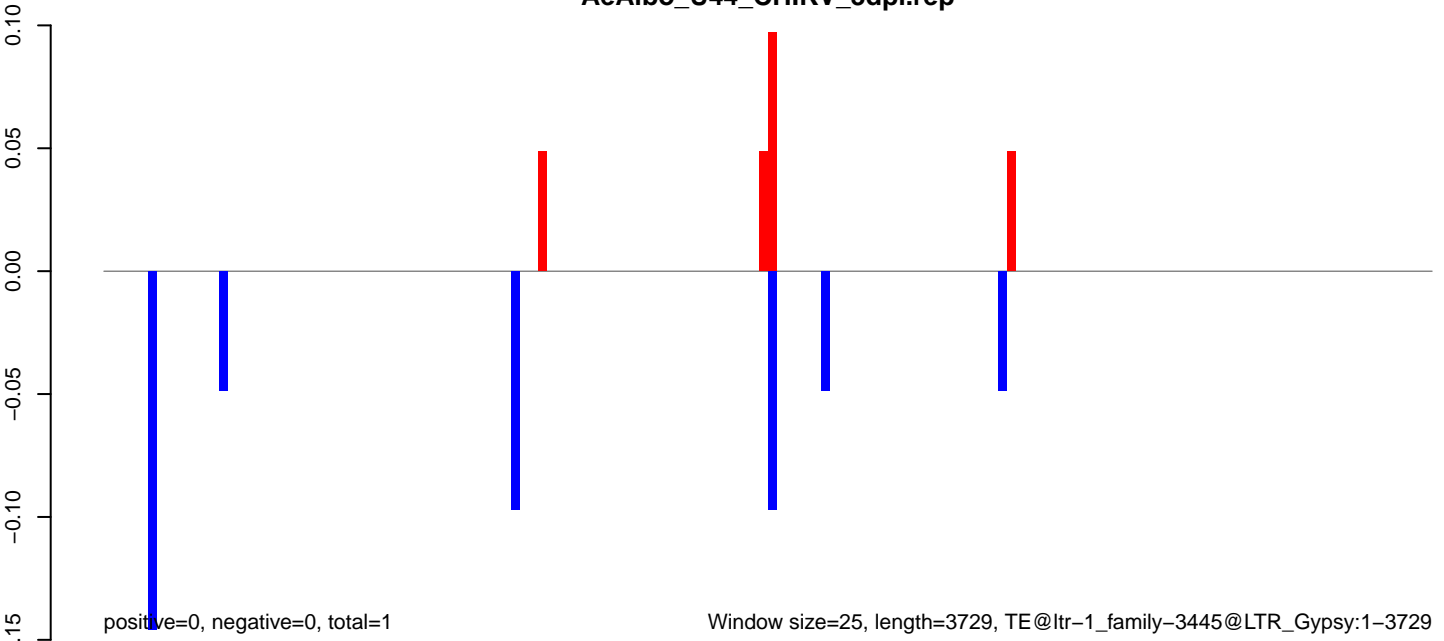
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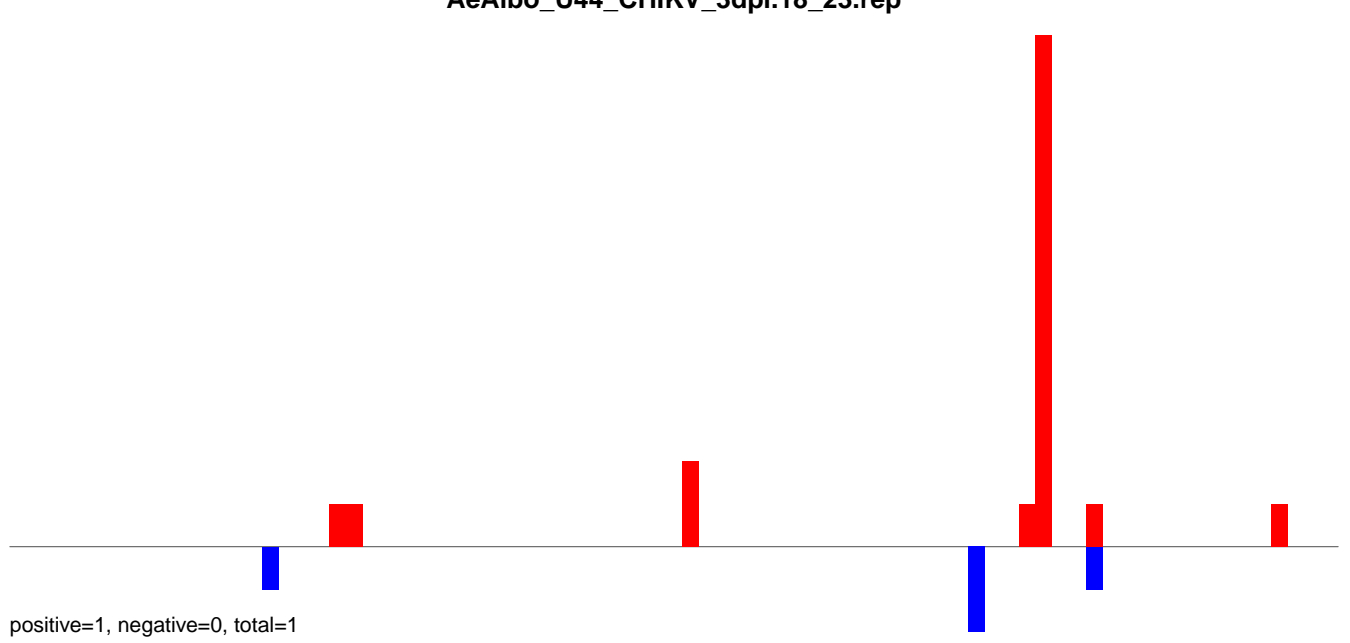
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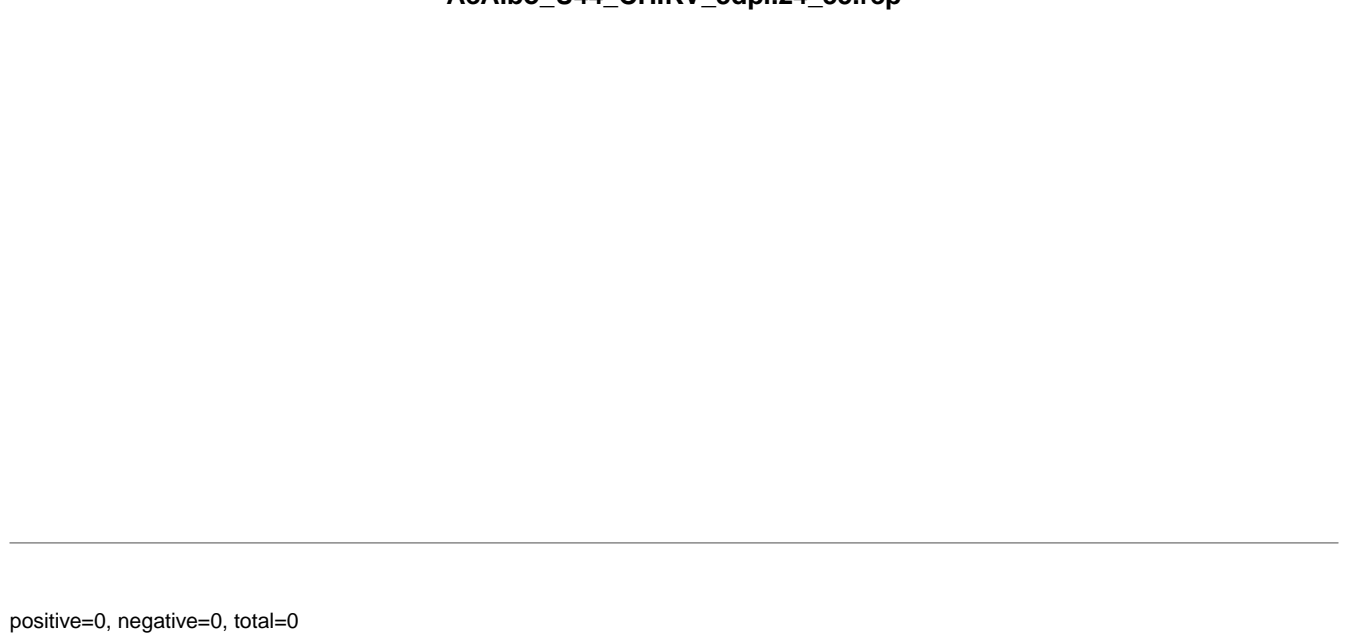
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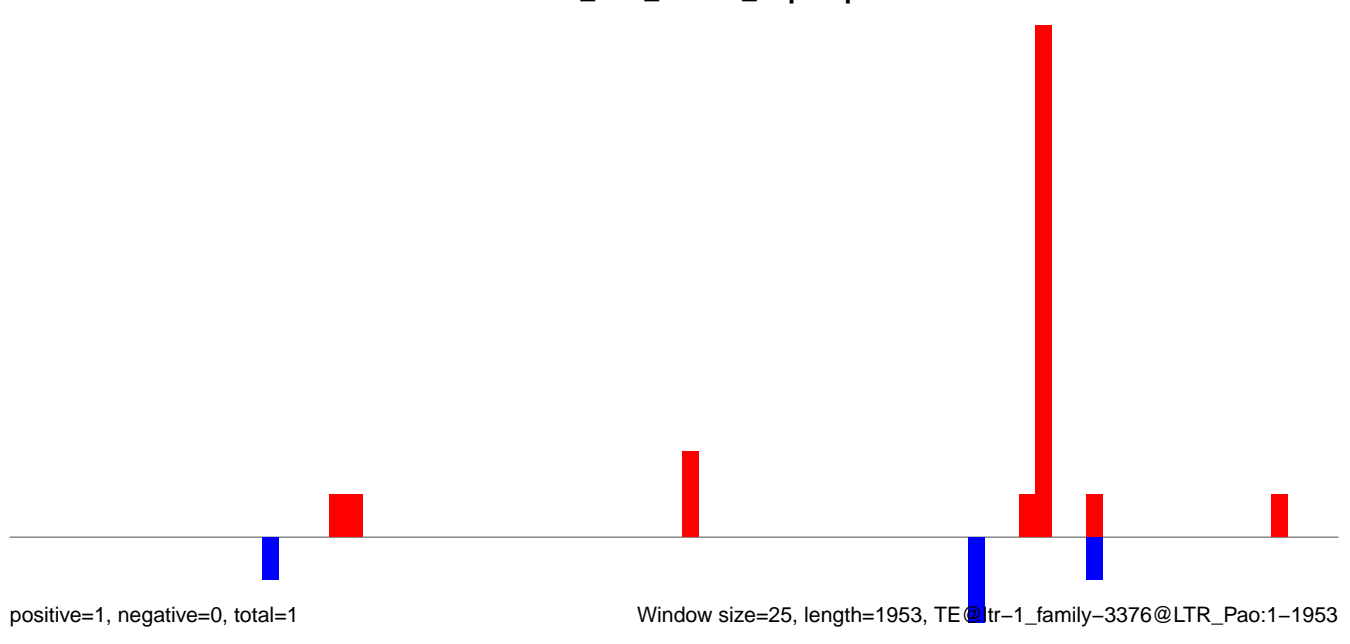
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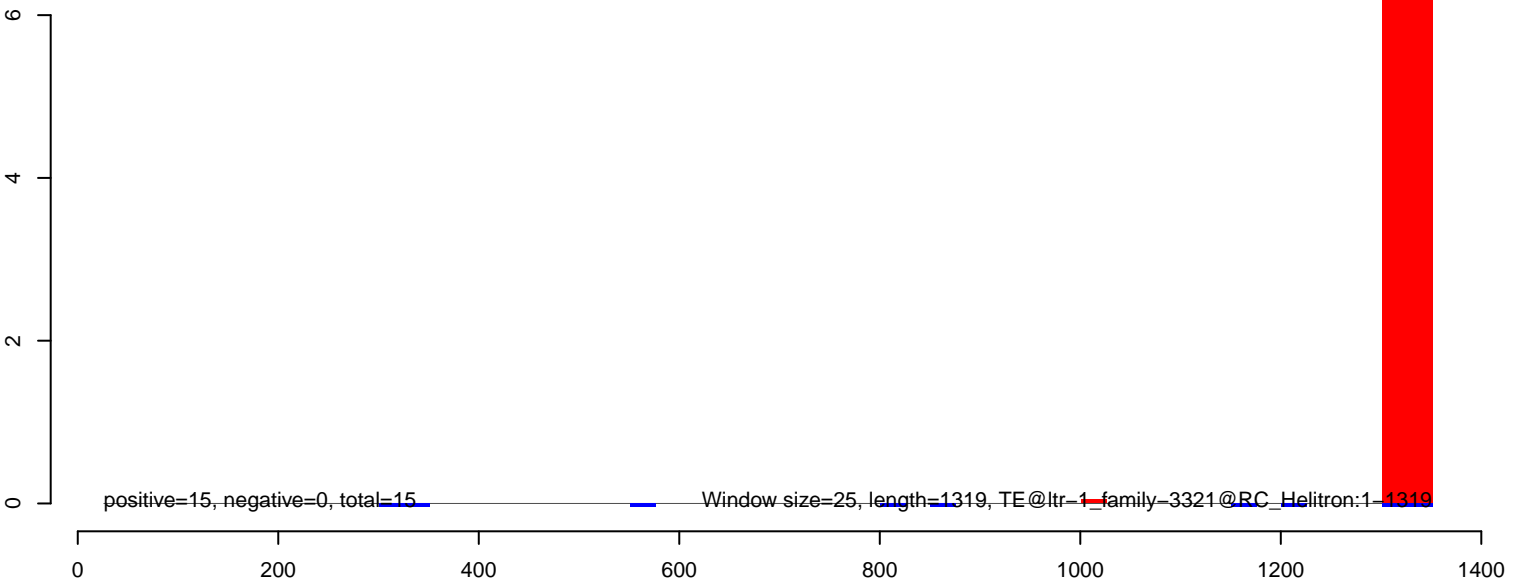
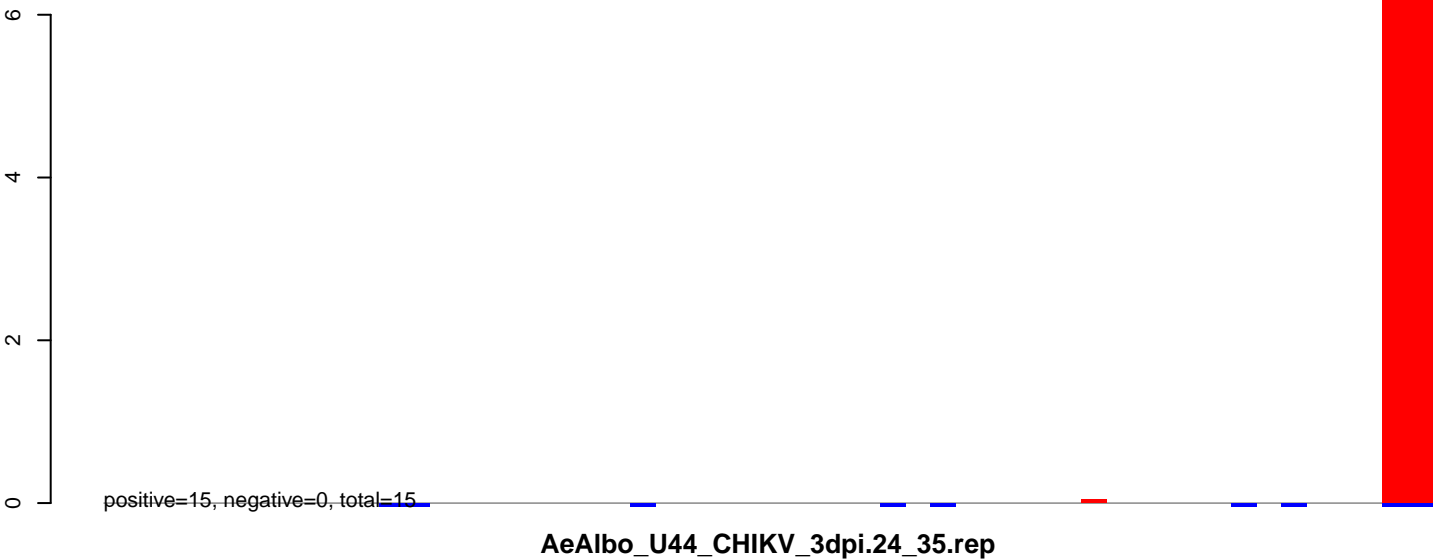
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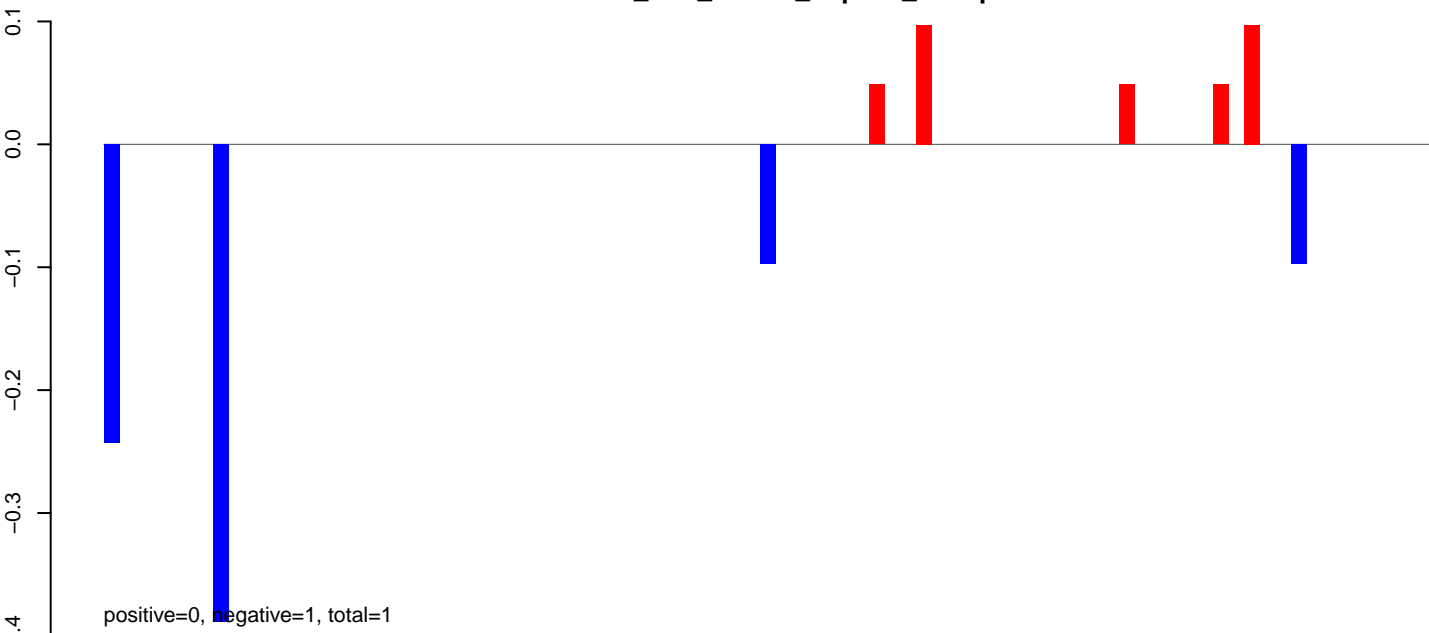
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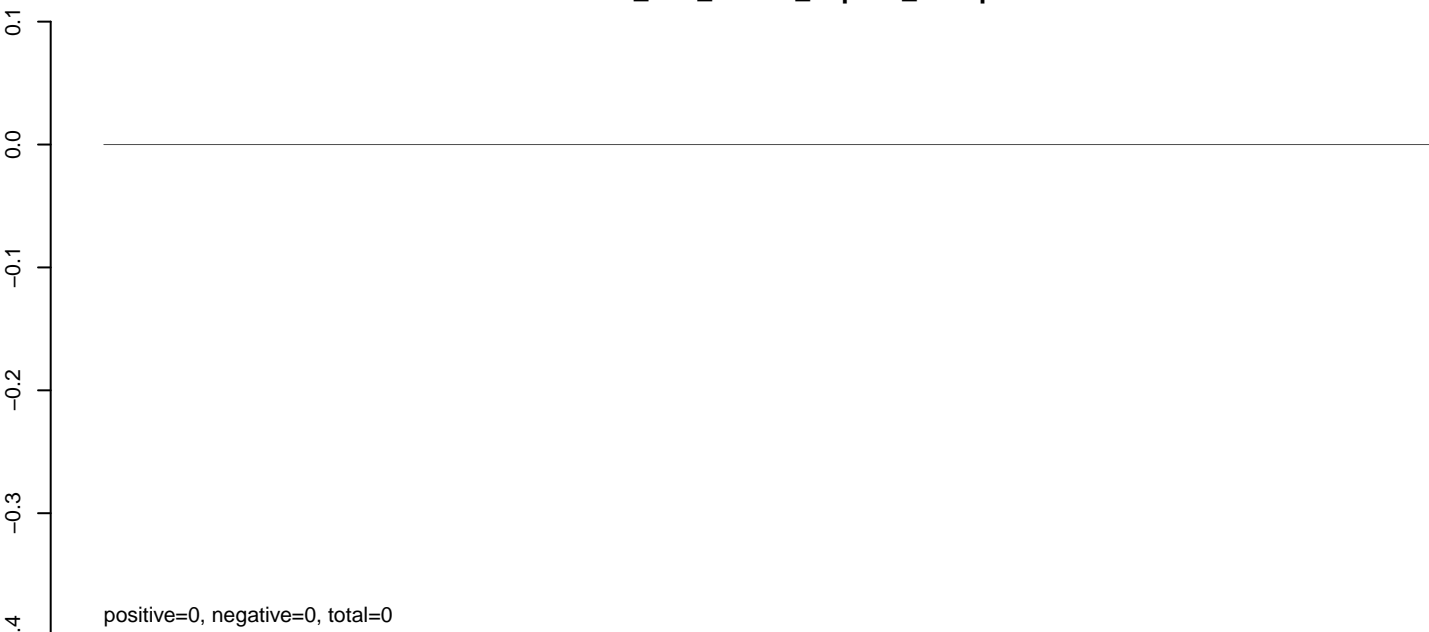
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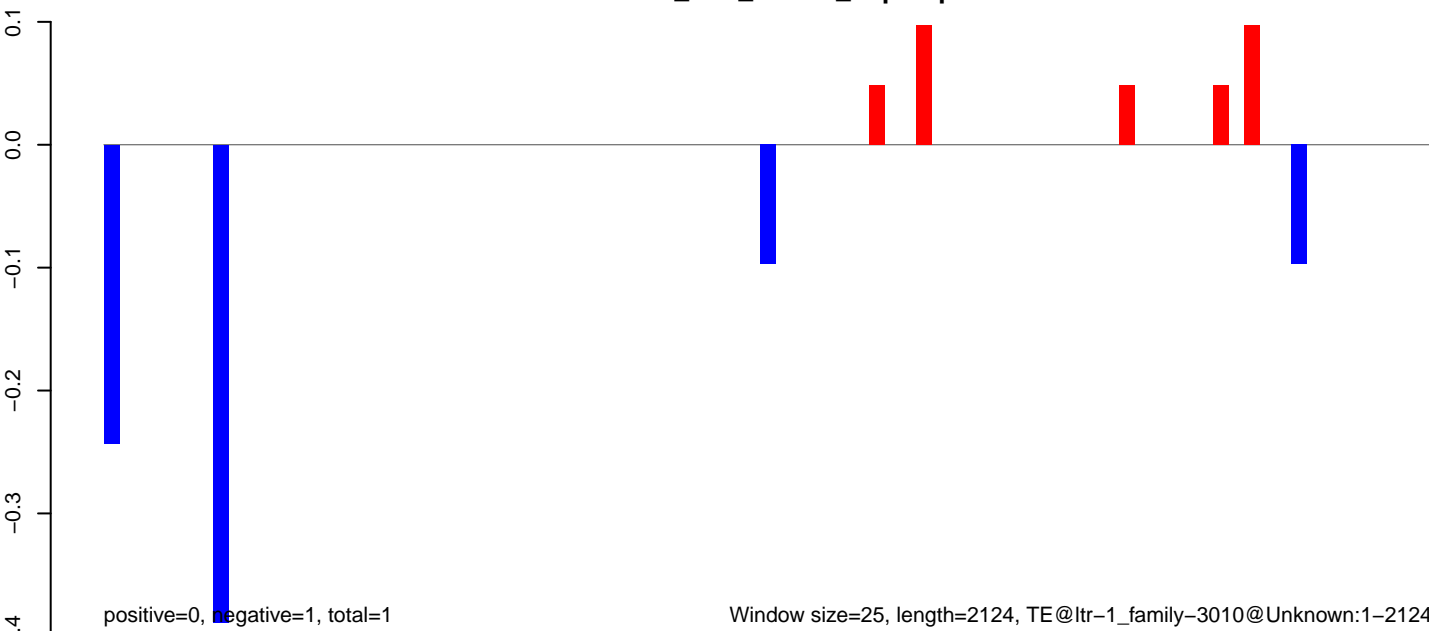
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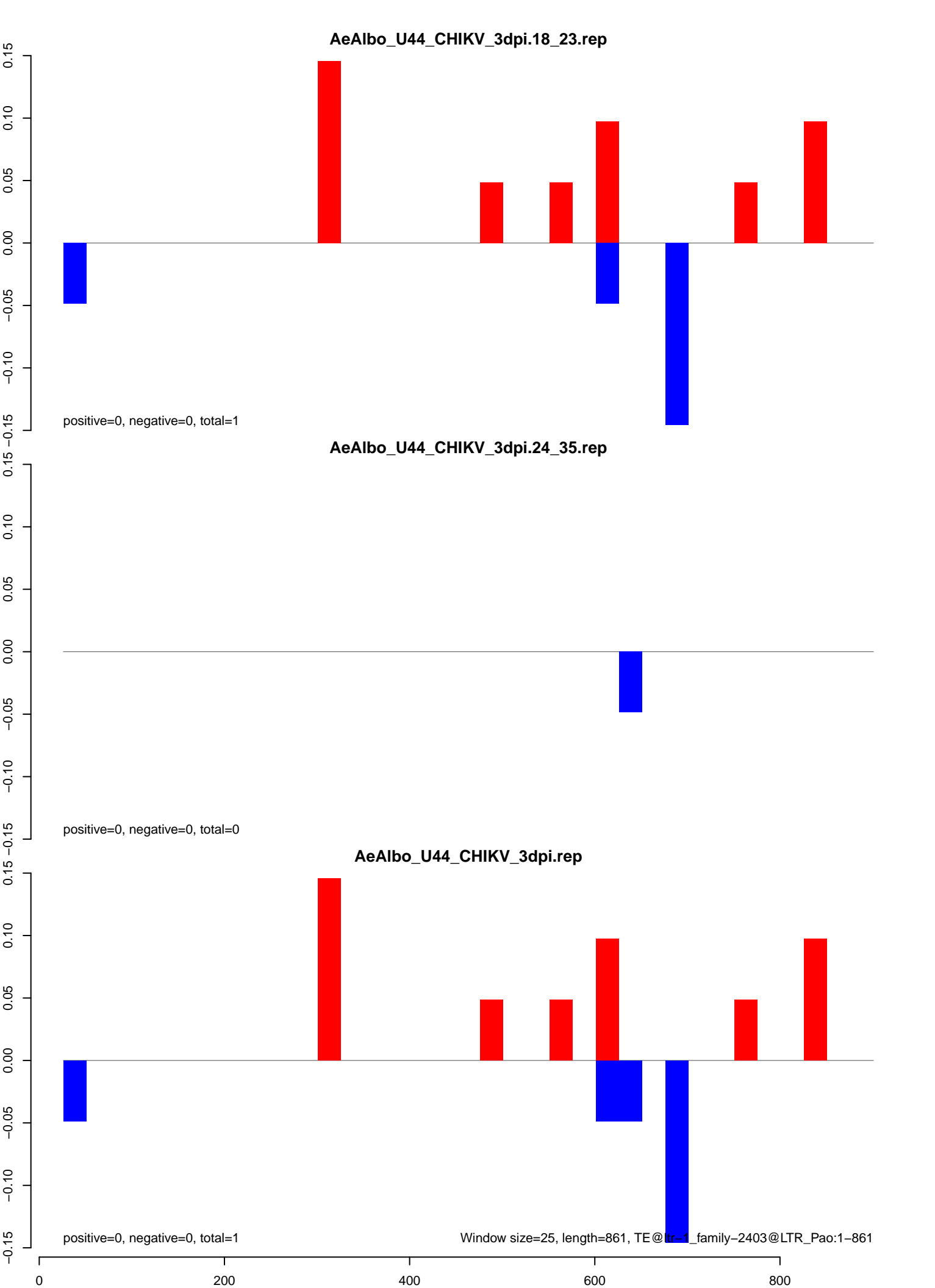


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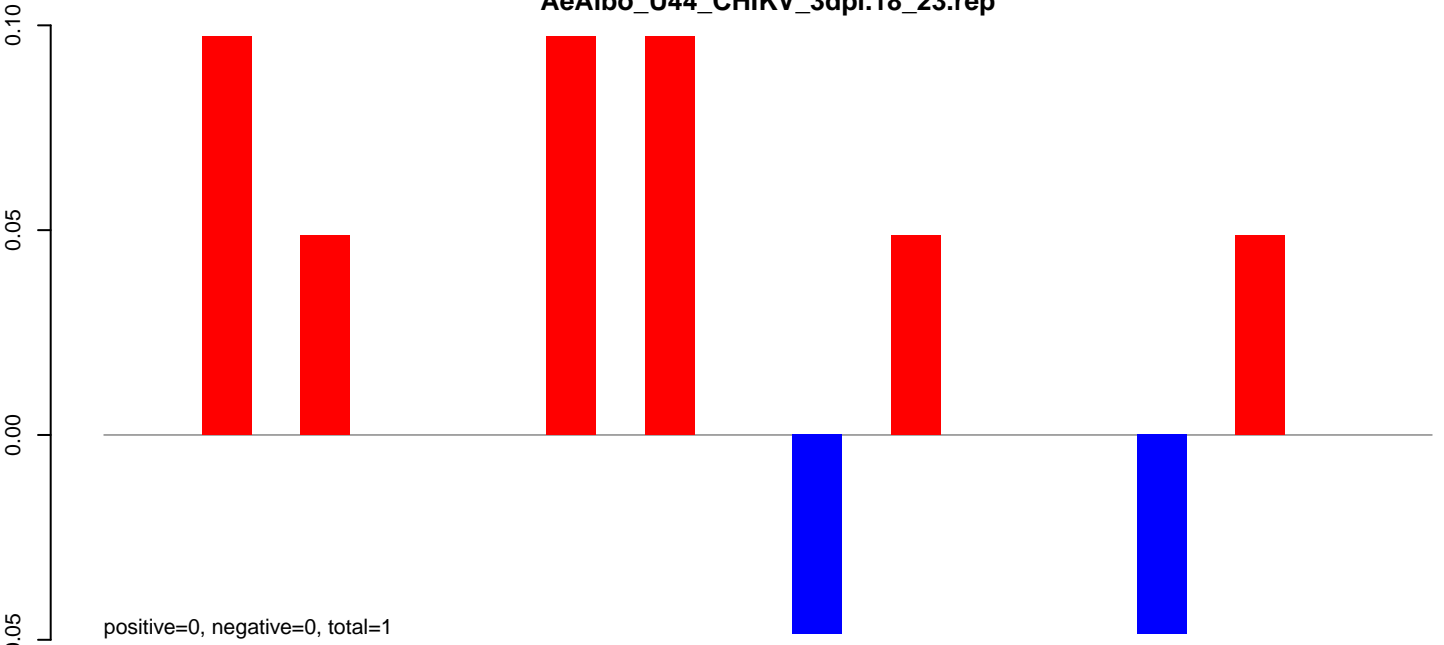


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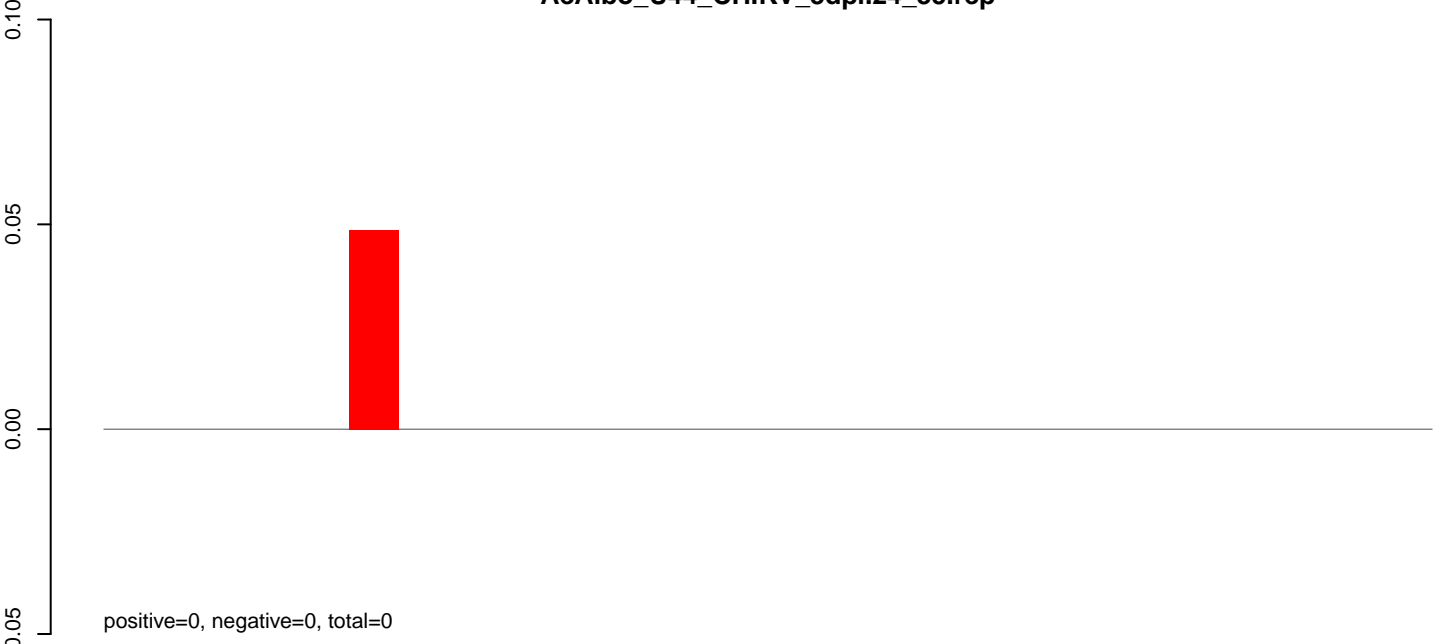




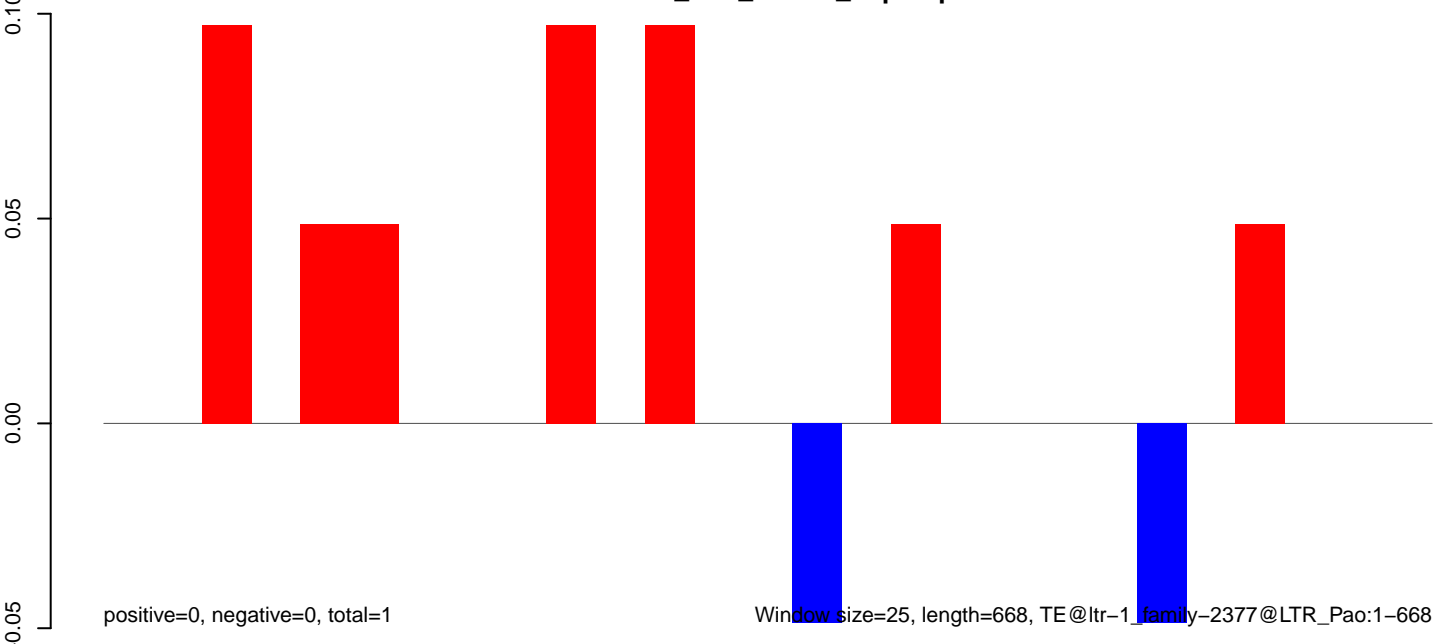
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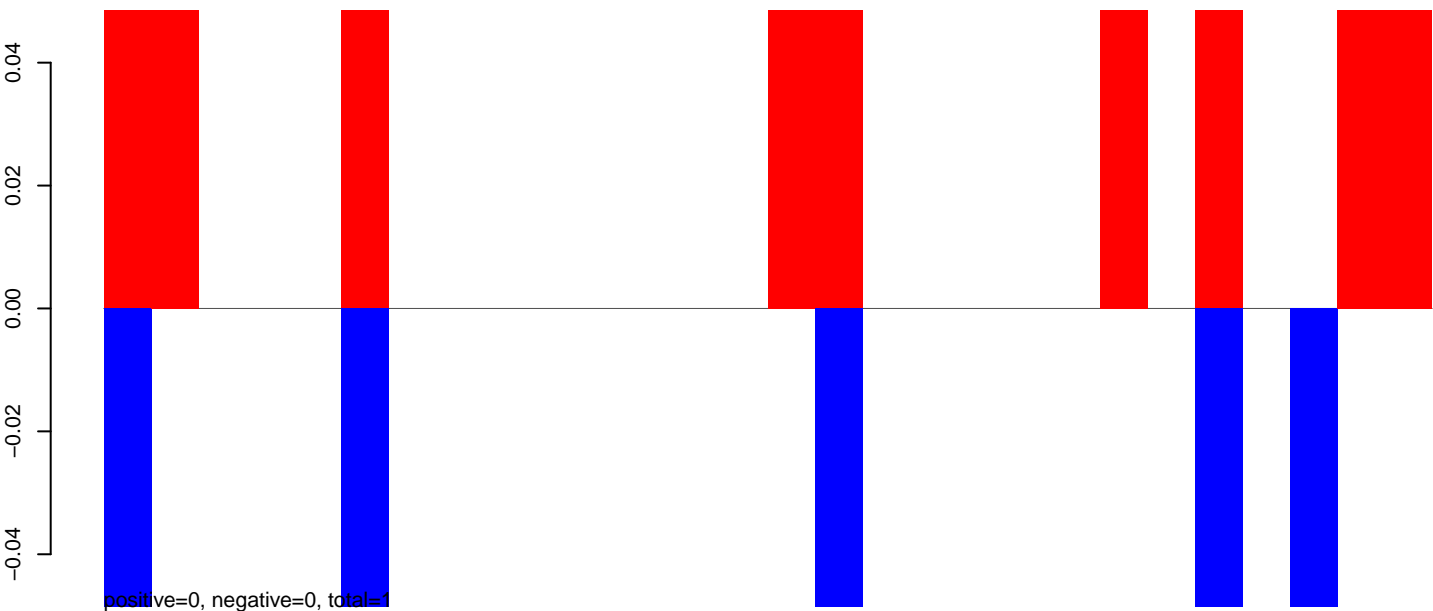
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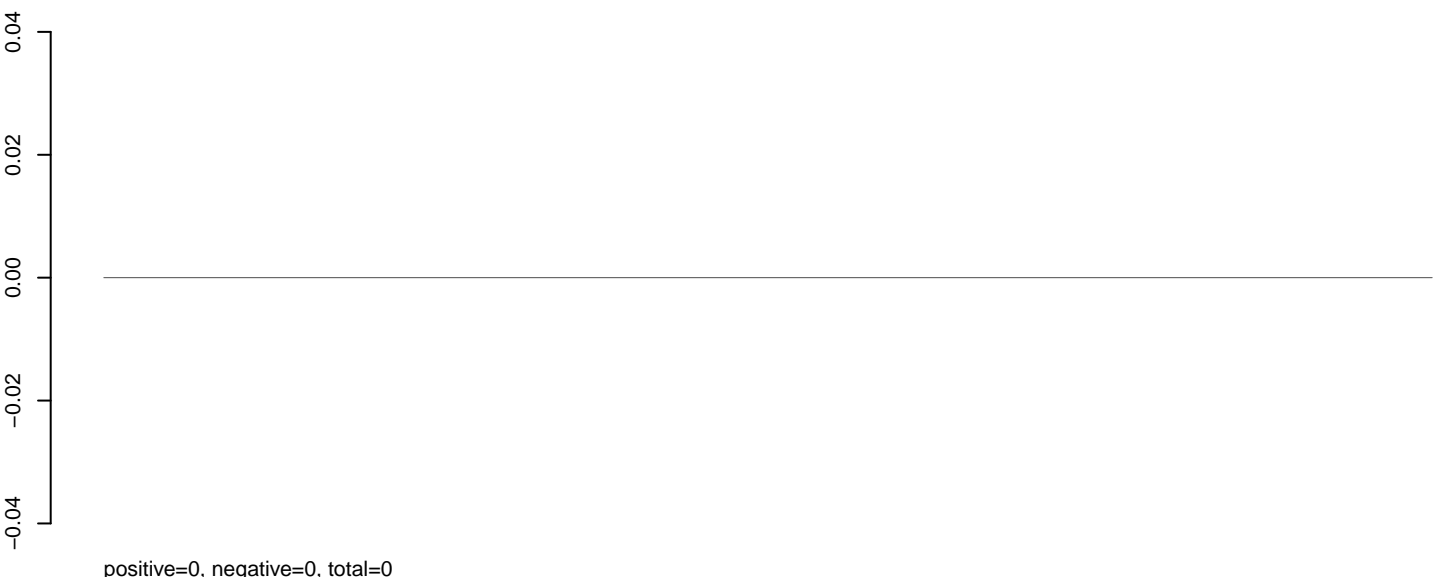
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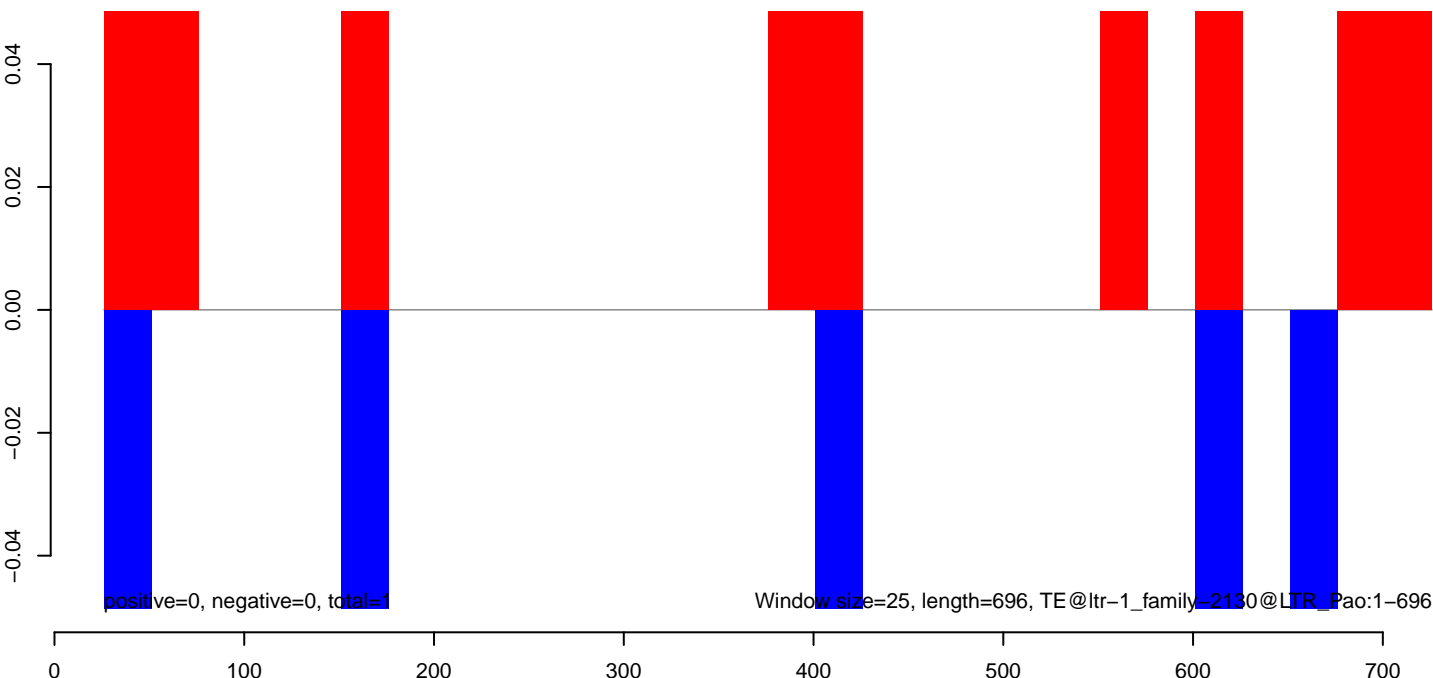
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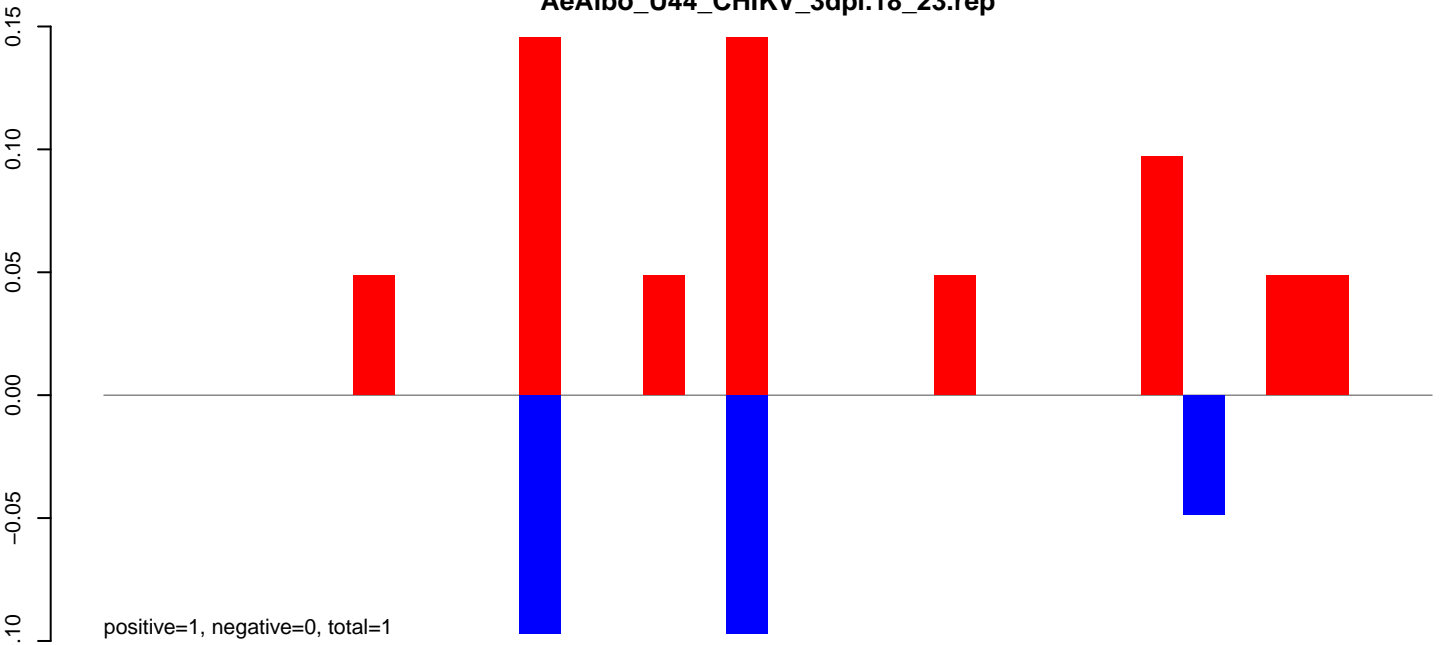
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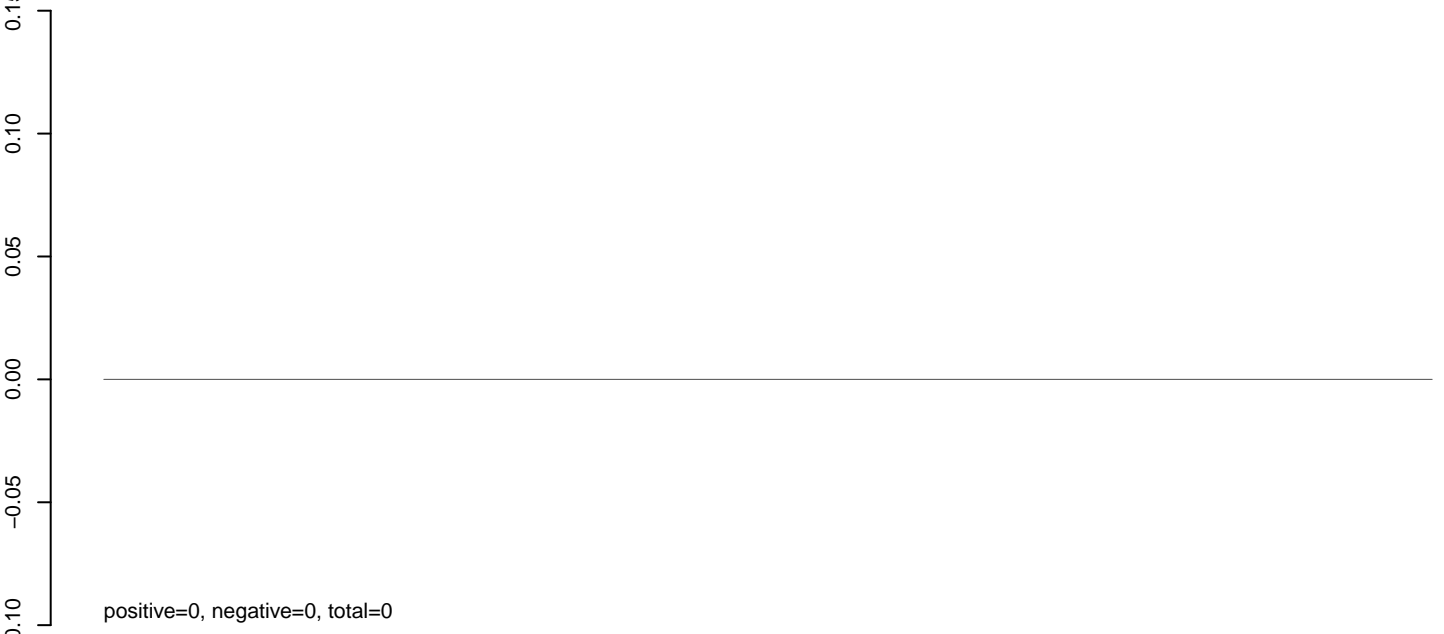
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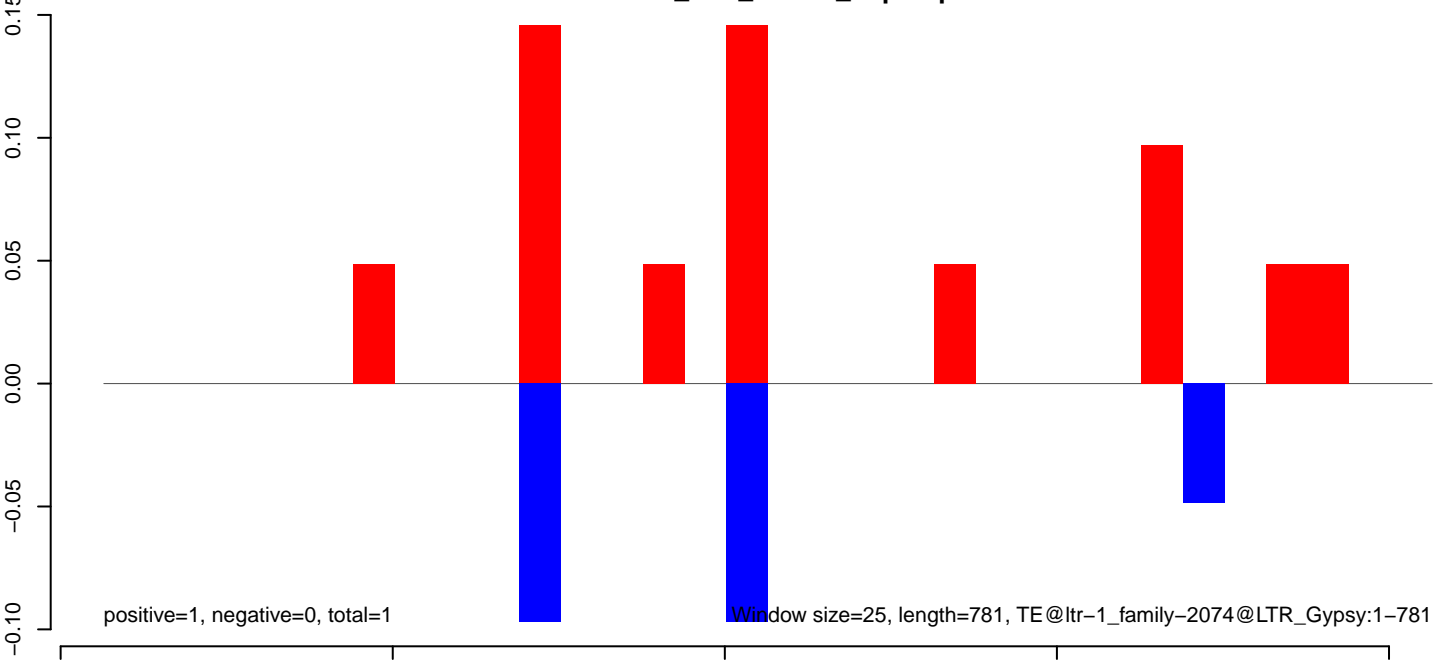
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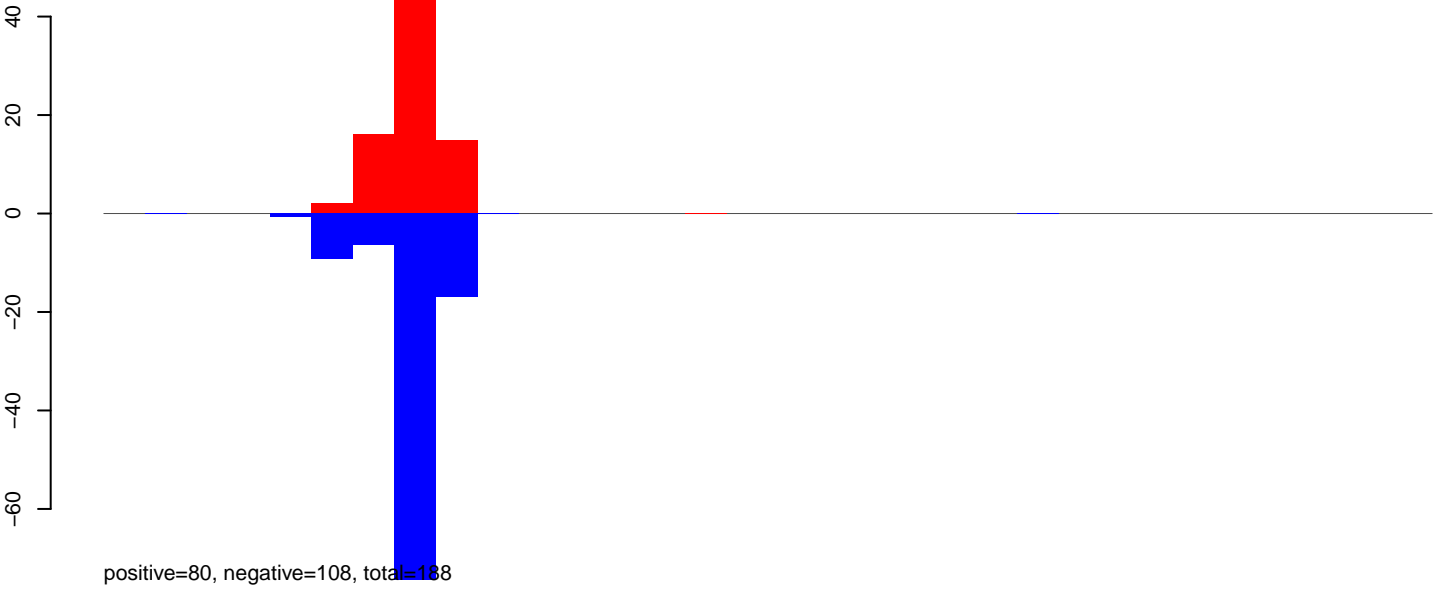


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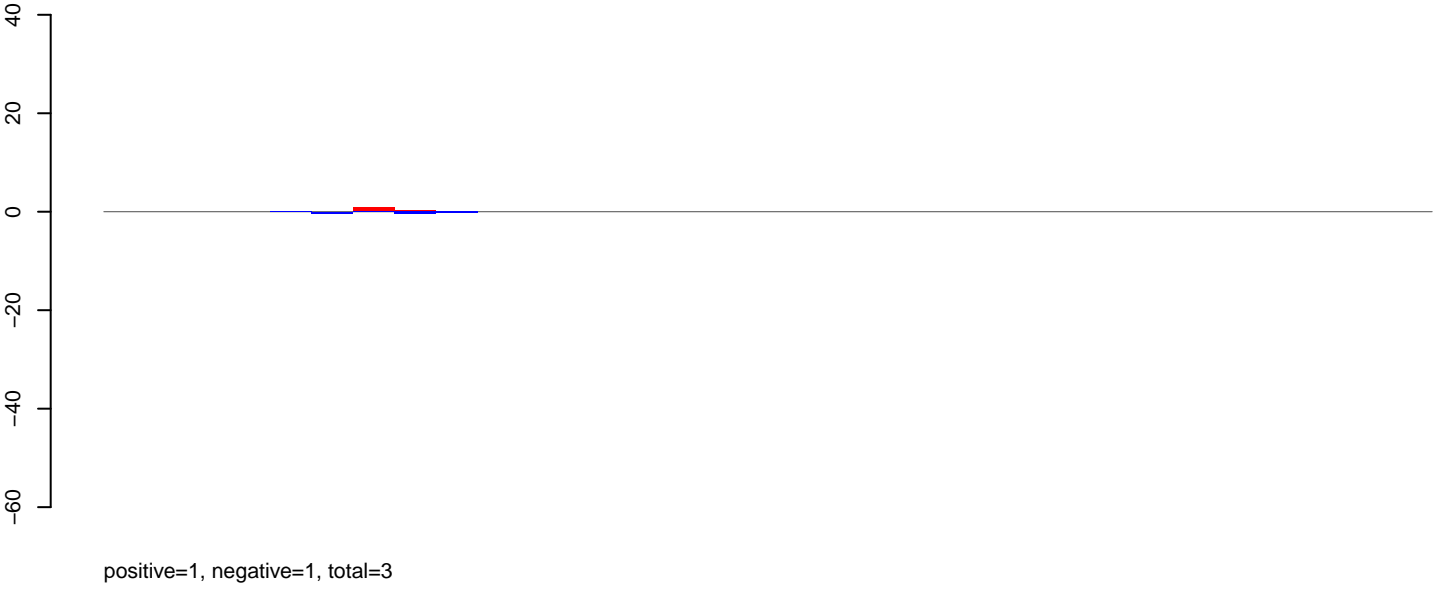




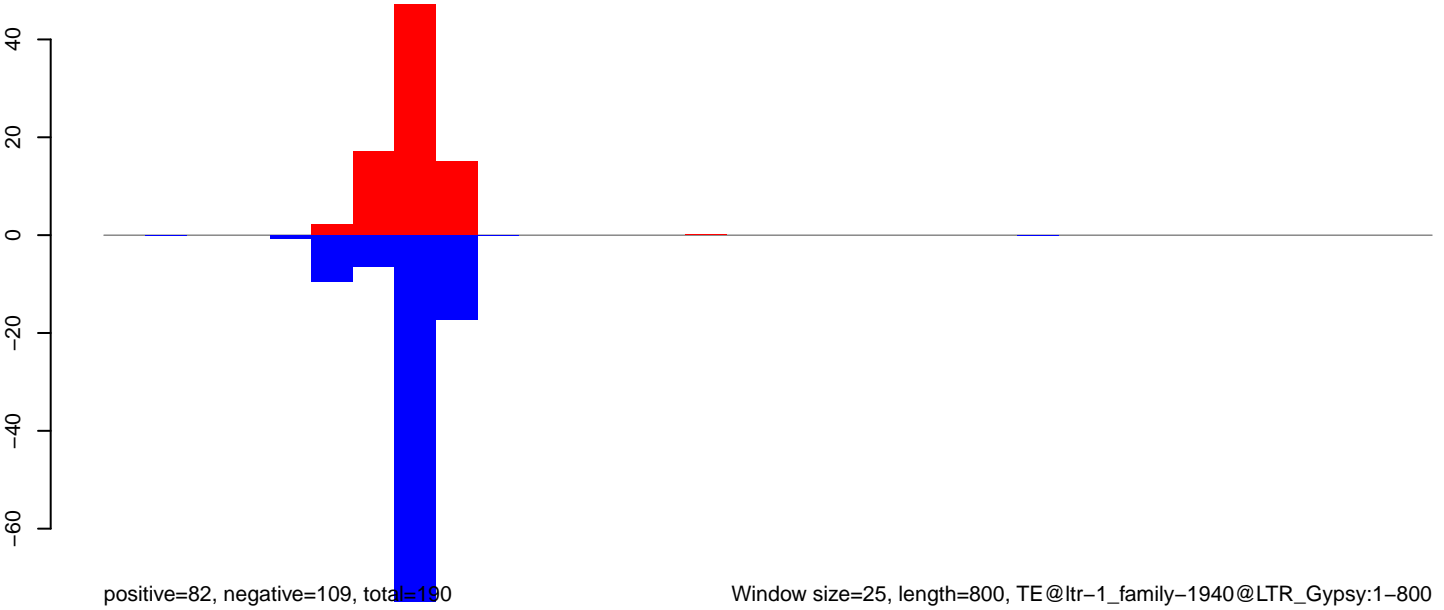
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



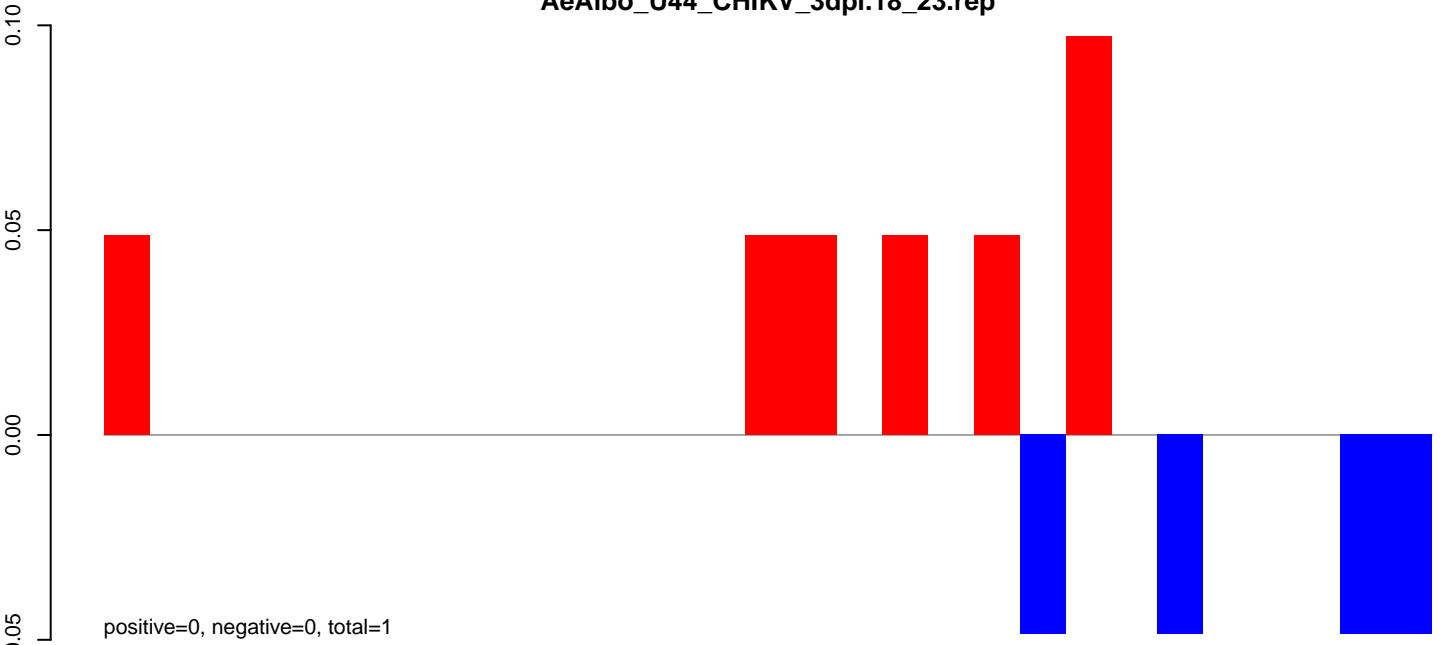
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



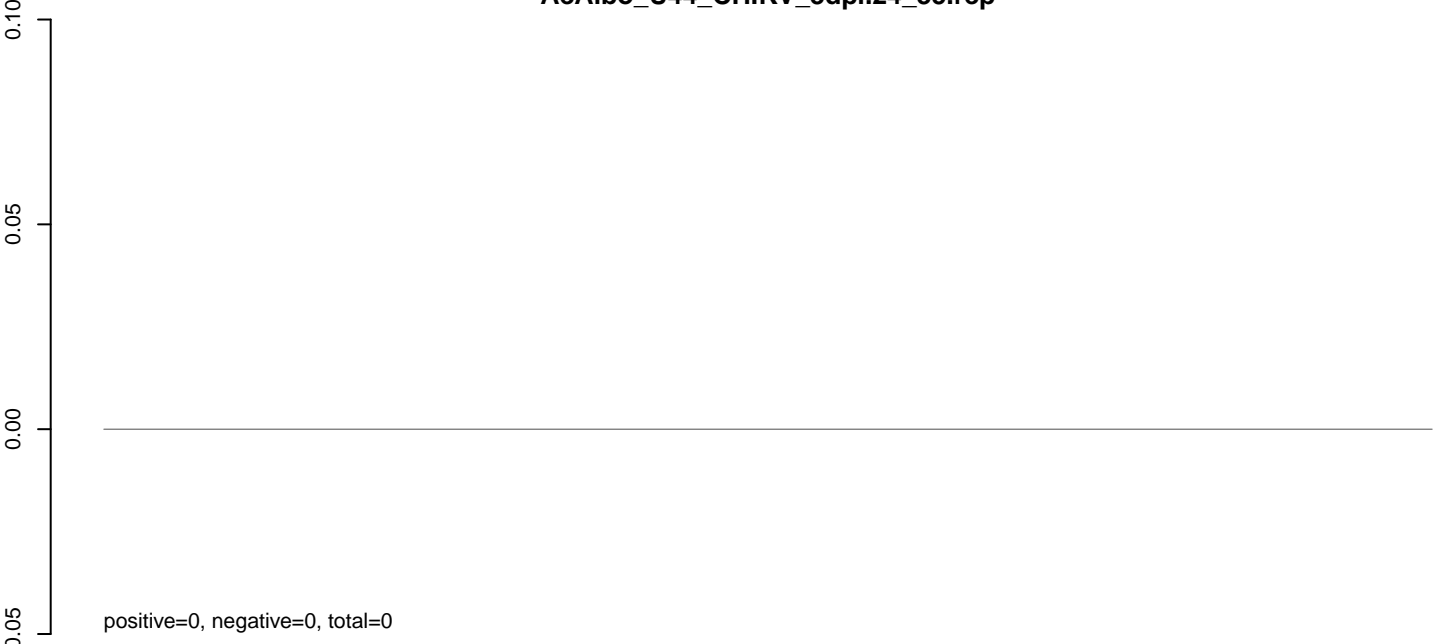
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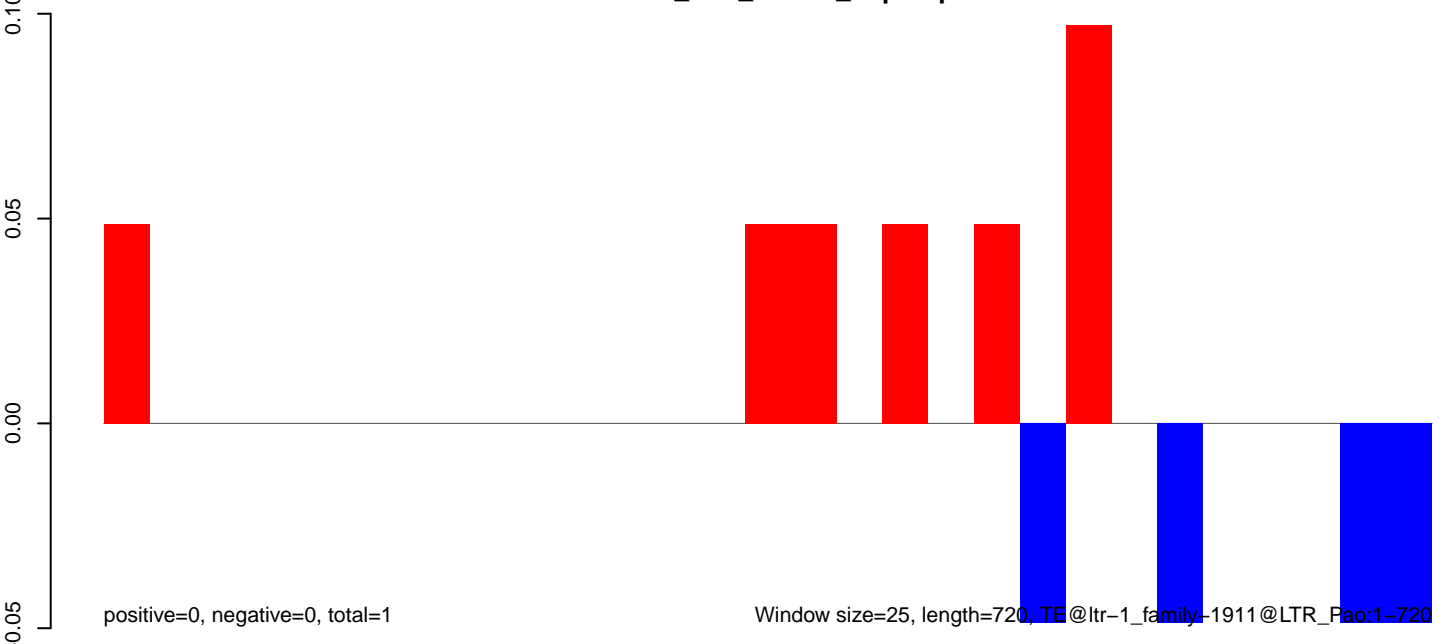
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

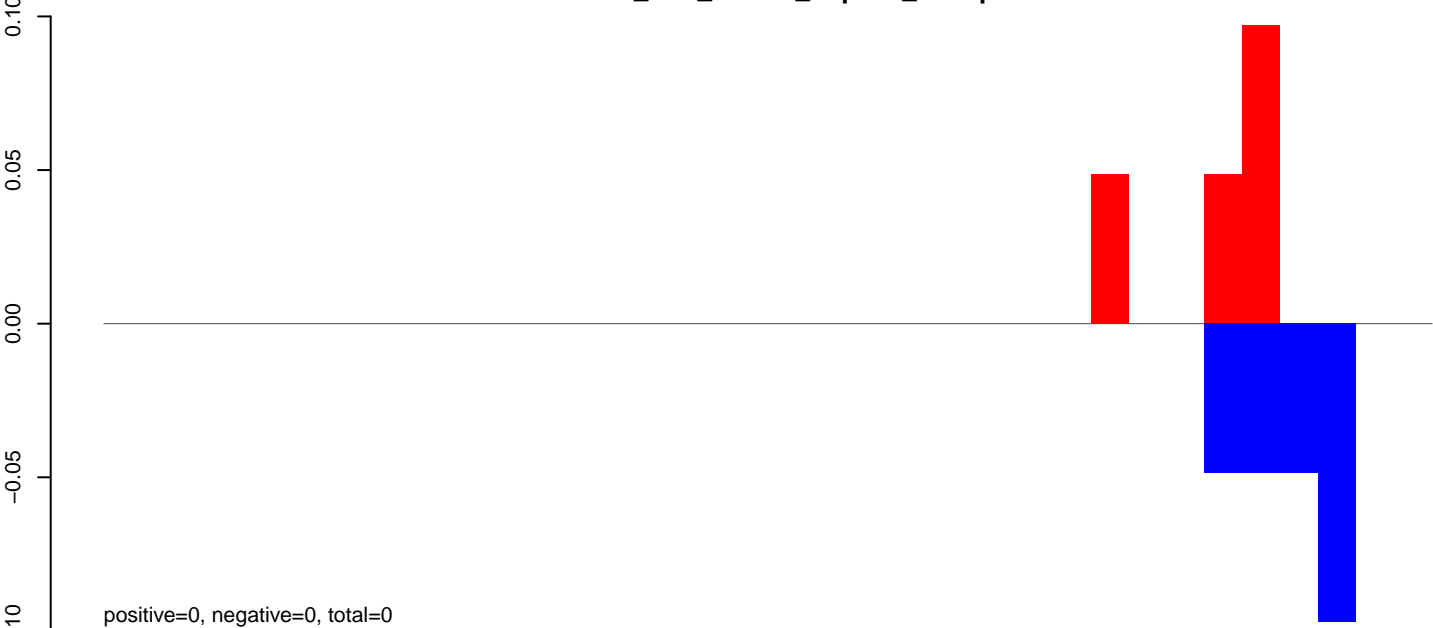


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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



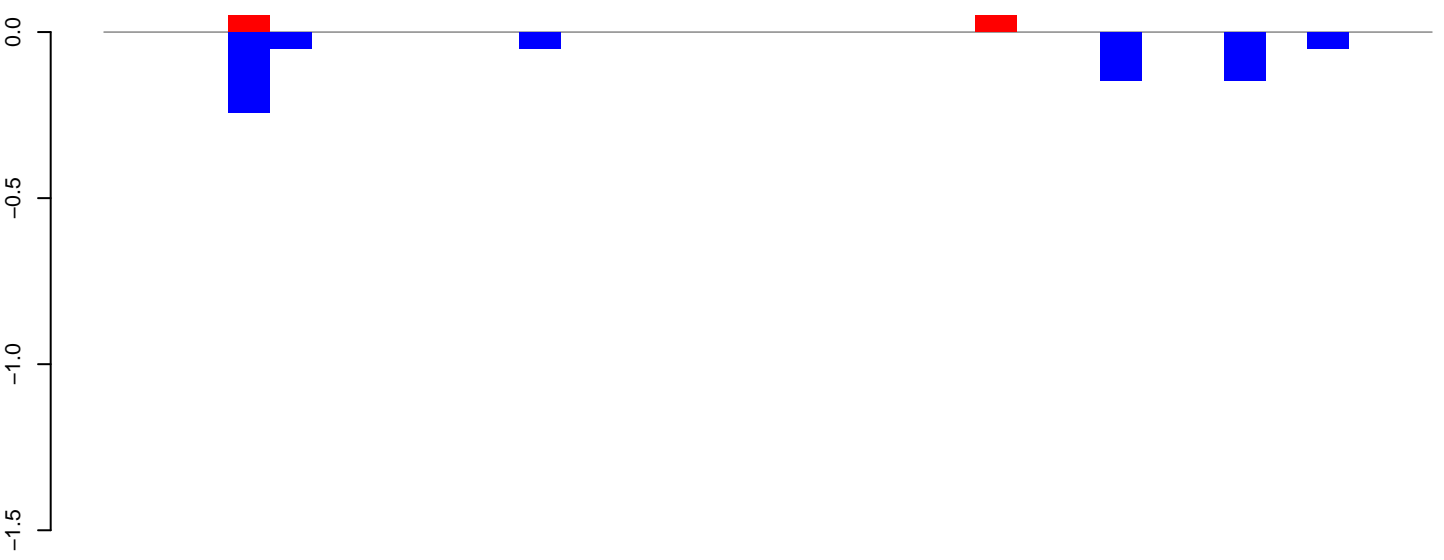
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

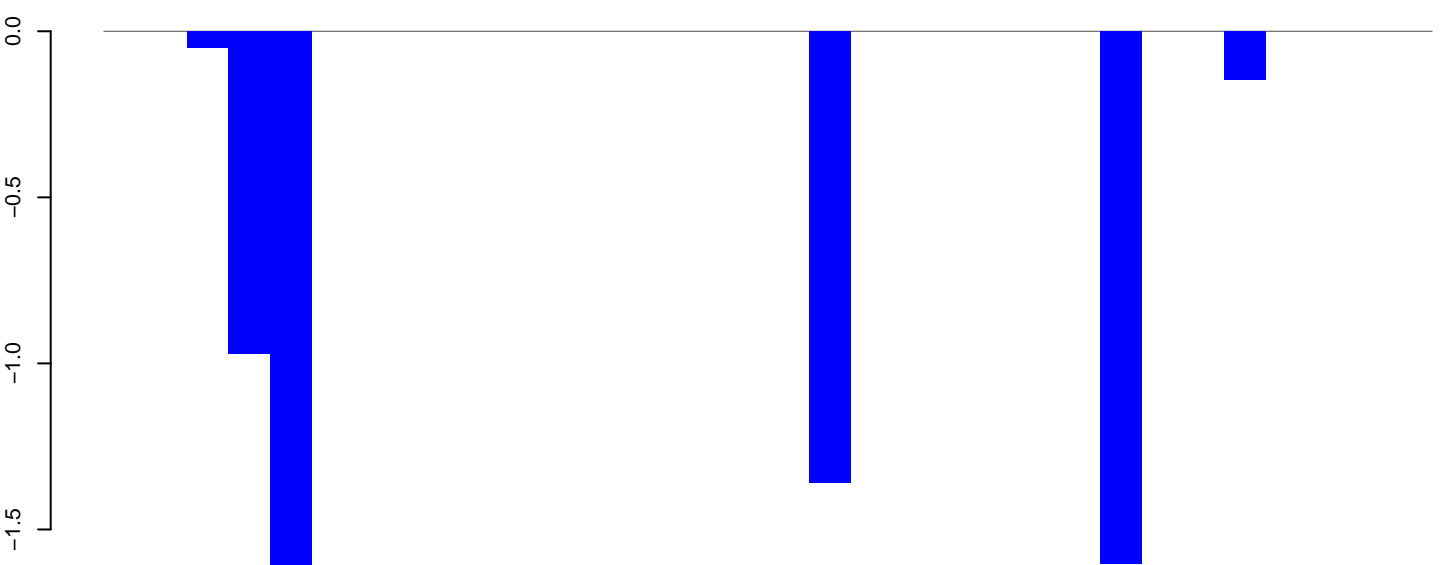


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



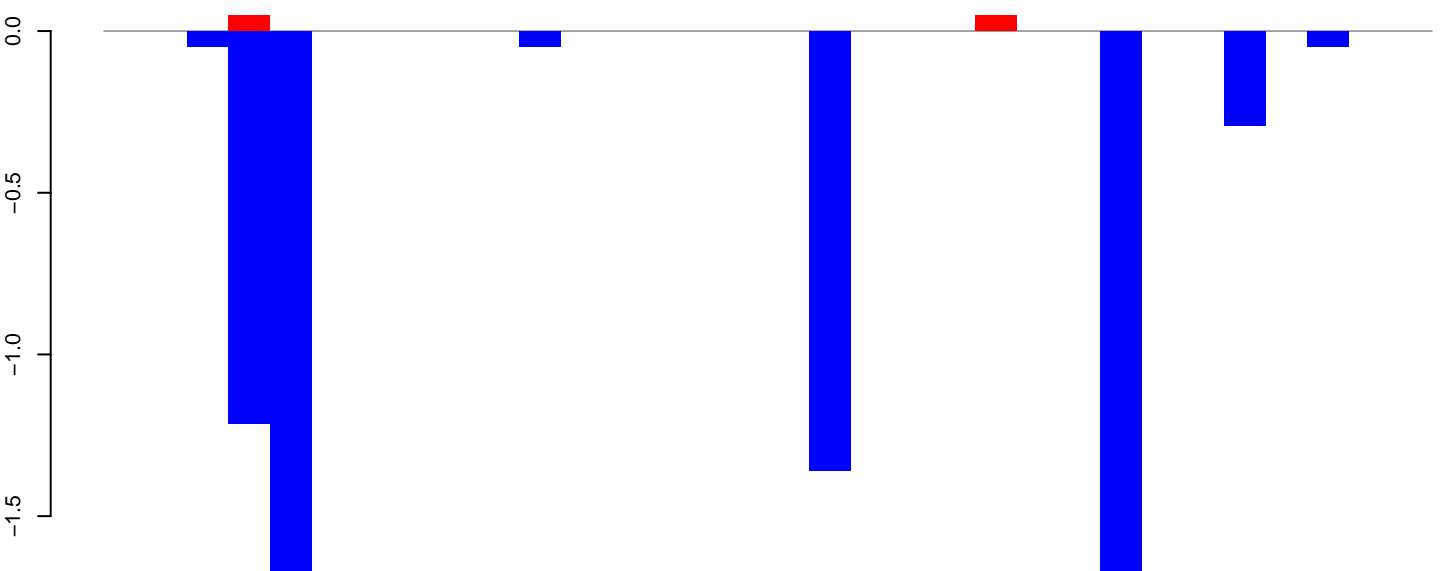
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=6, total=6

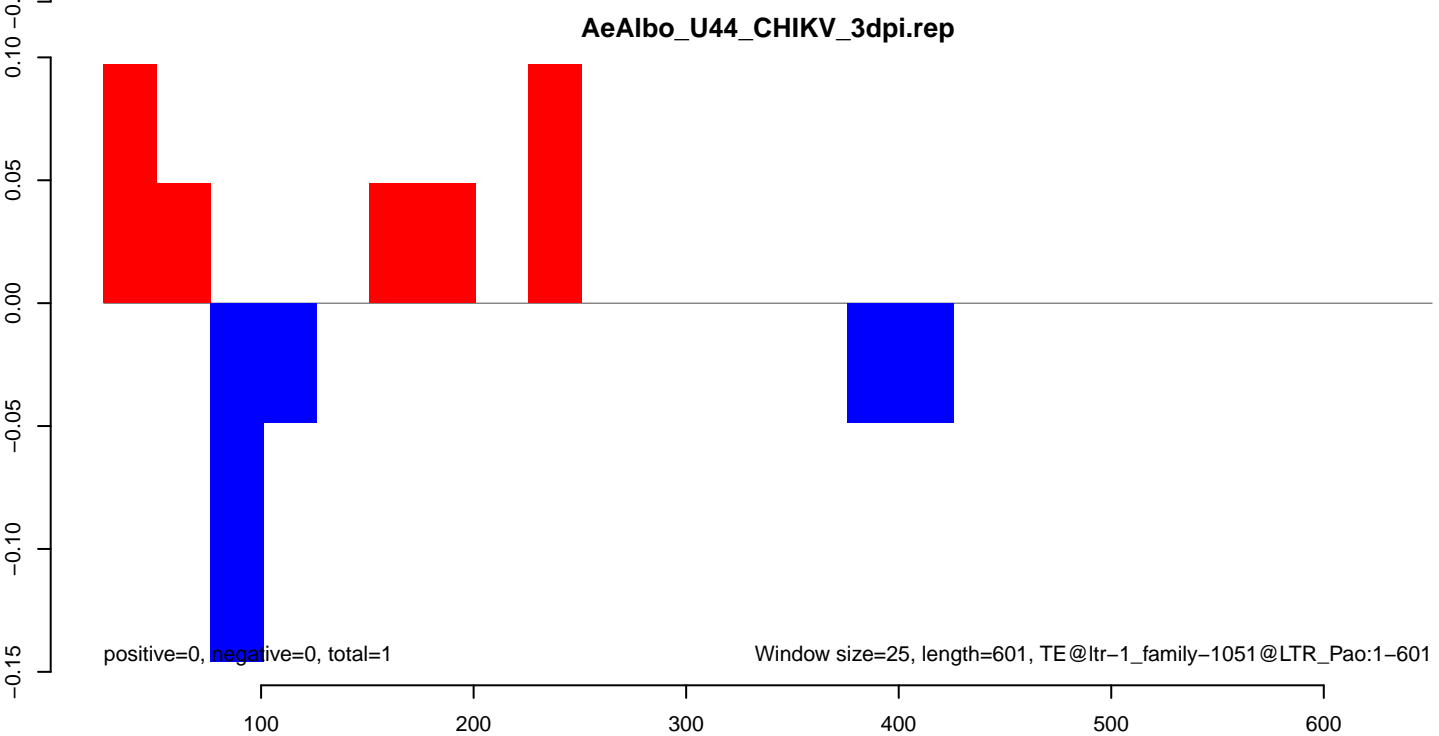
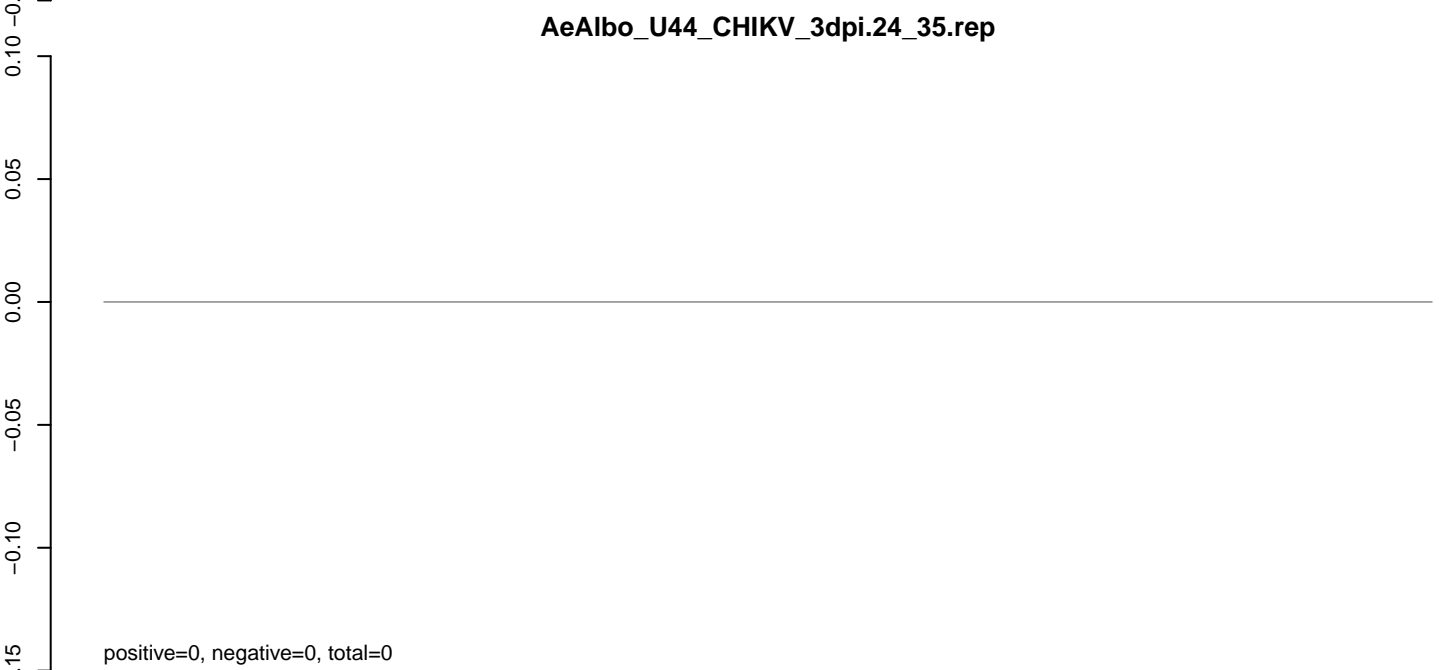
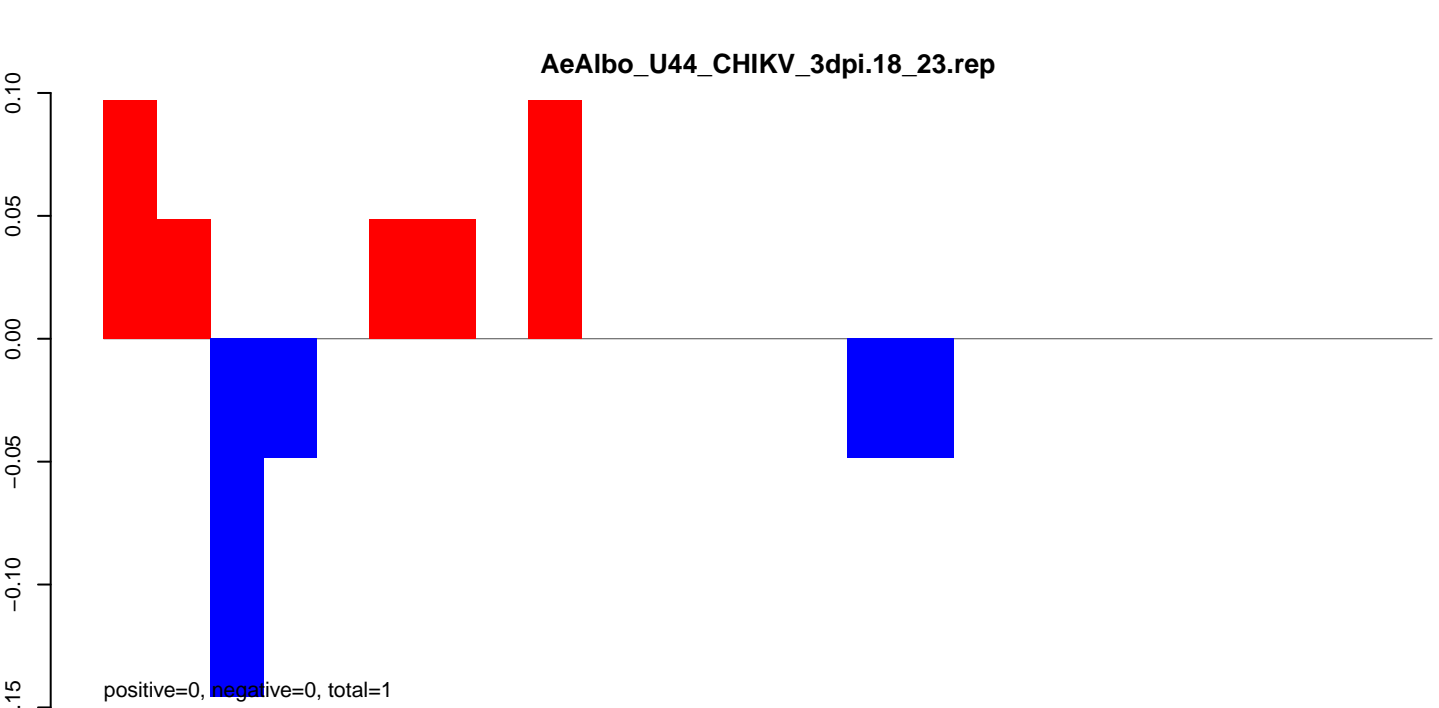
AeAlbo\_U44\_CHIKV\_3dpi.rep



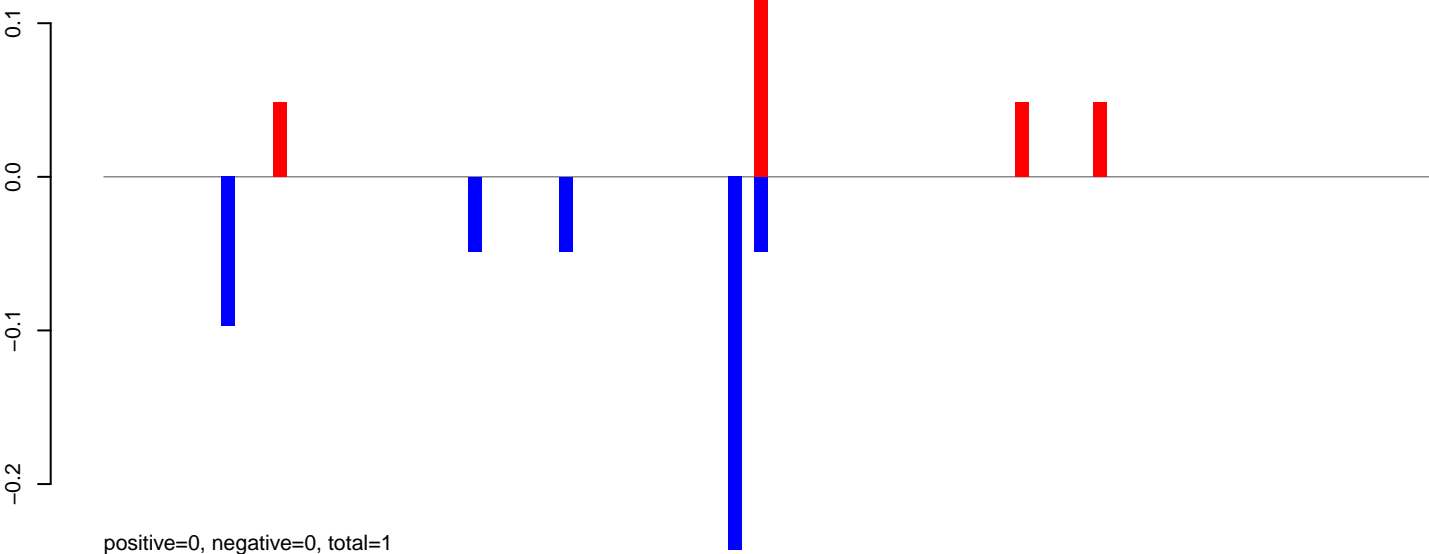
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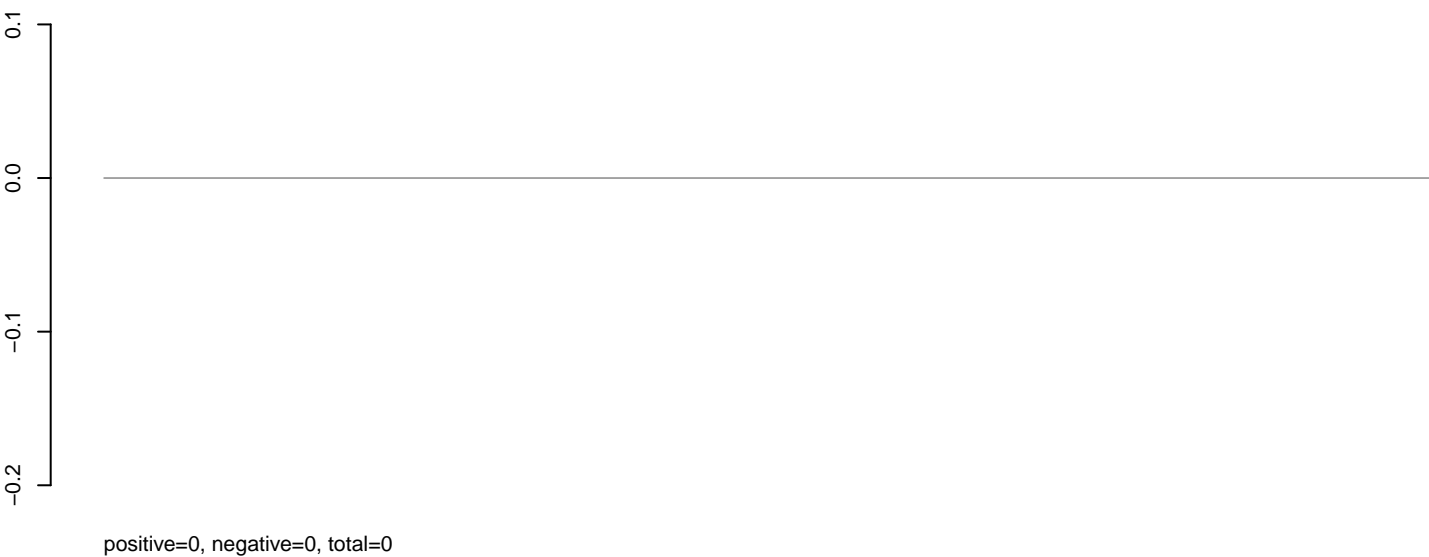
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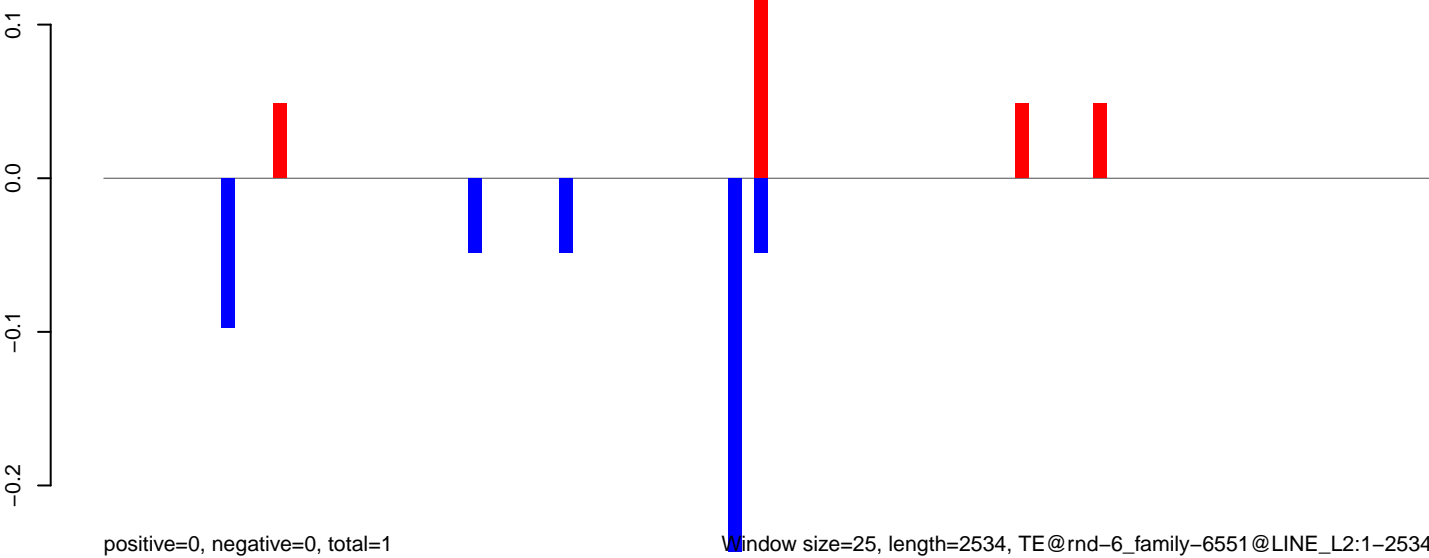
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

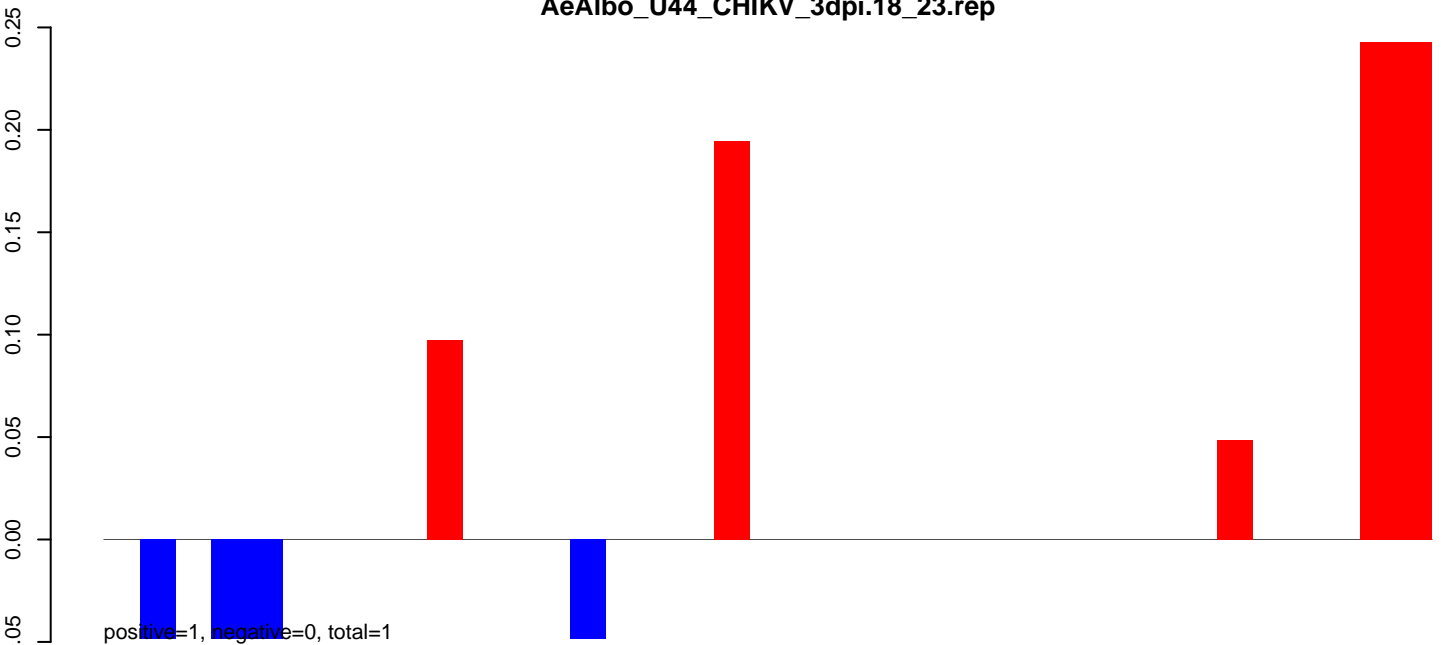


AeAlbo\_U44\_CHIKV\_3dpi.rep

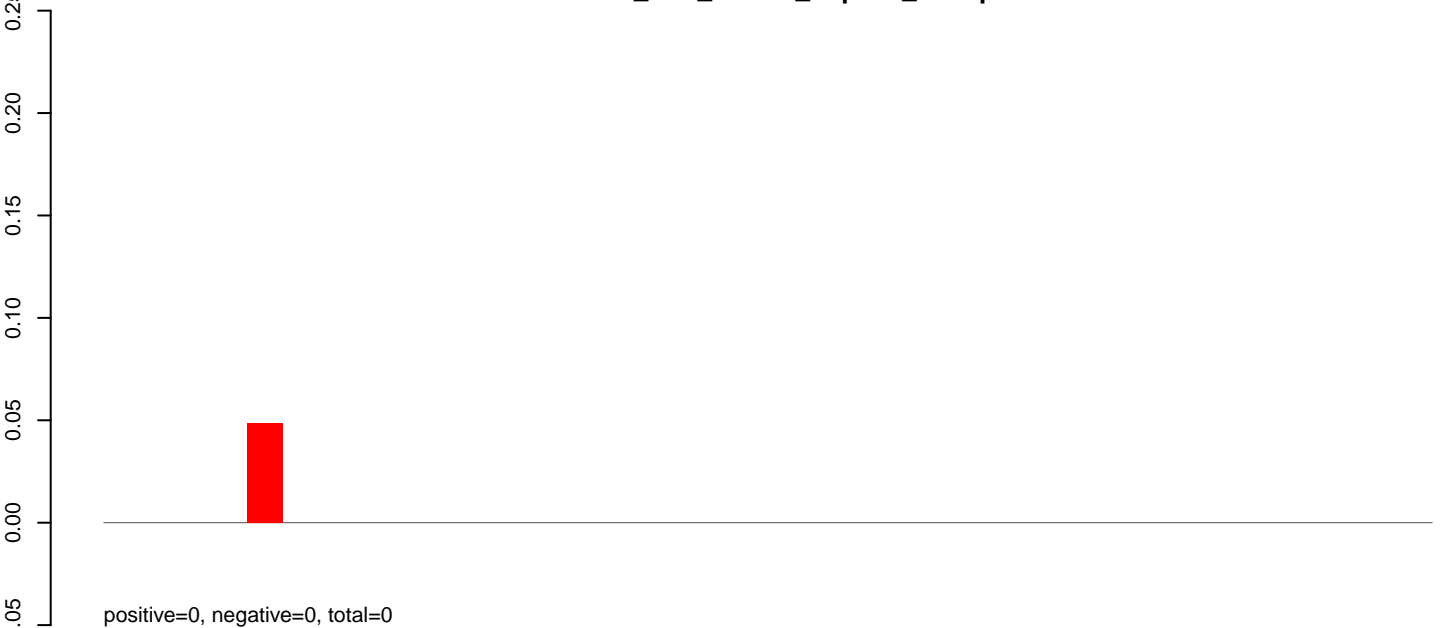


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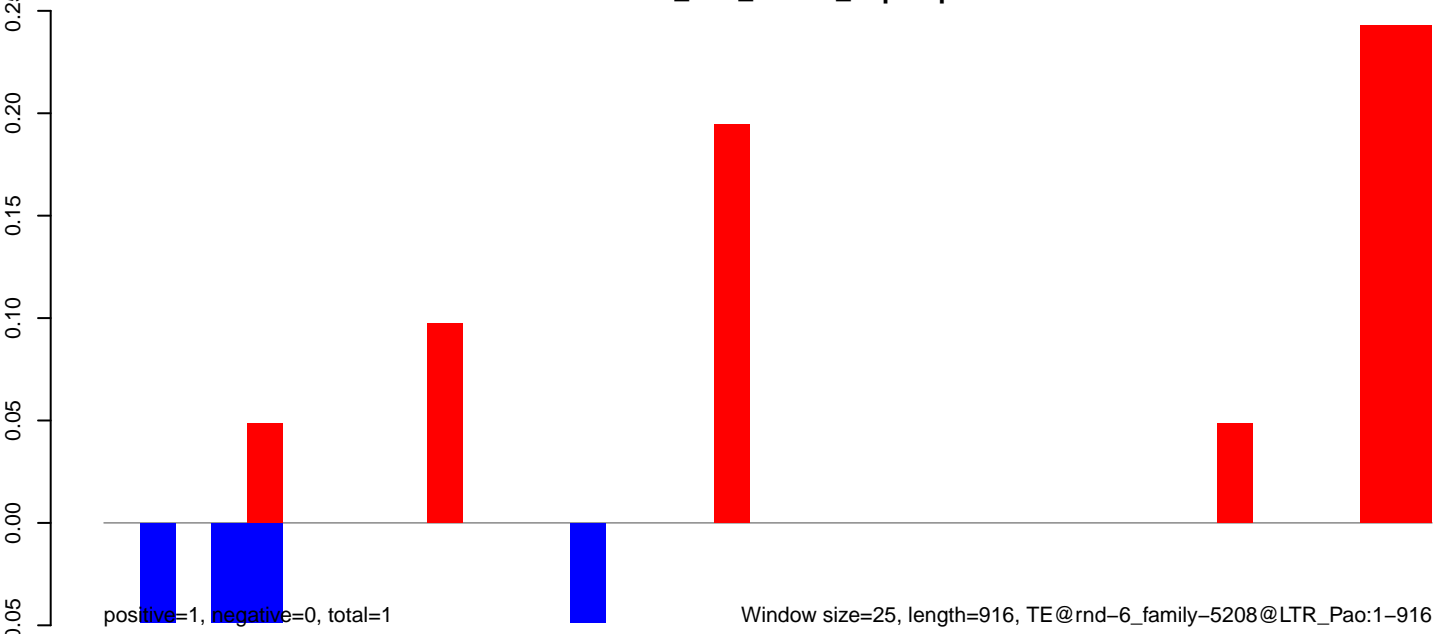
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

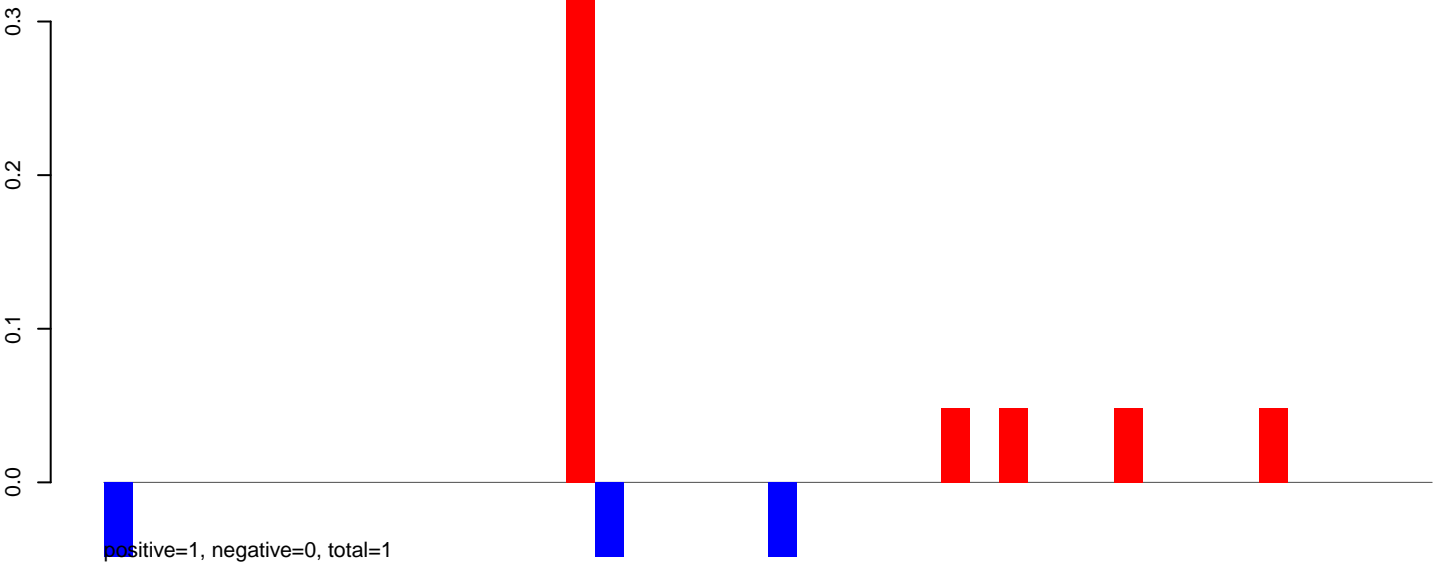


AeAlbo\_U44\_CHIKV\_3dpi.rep

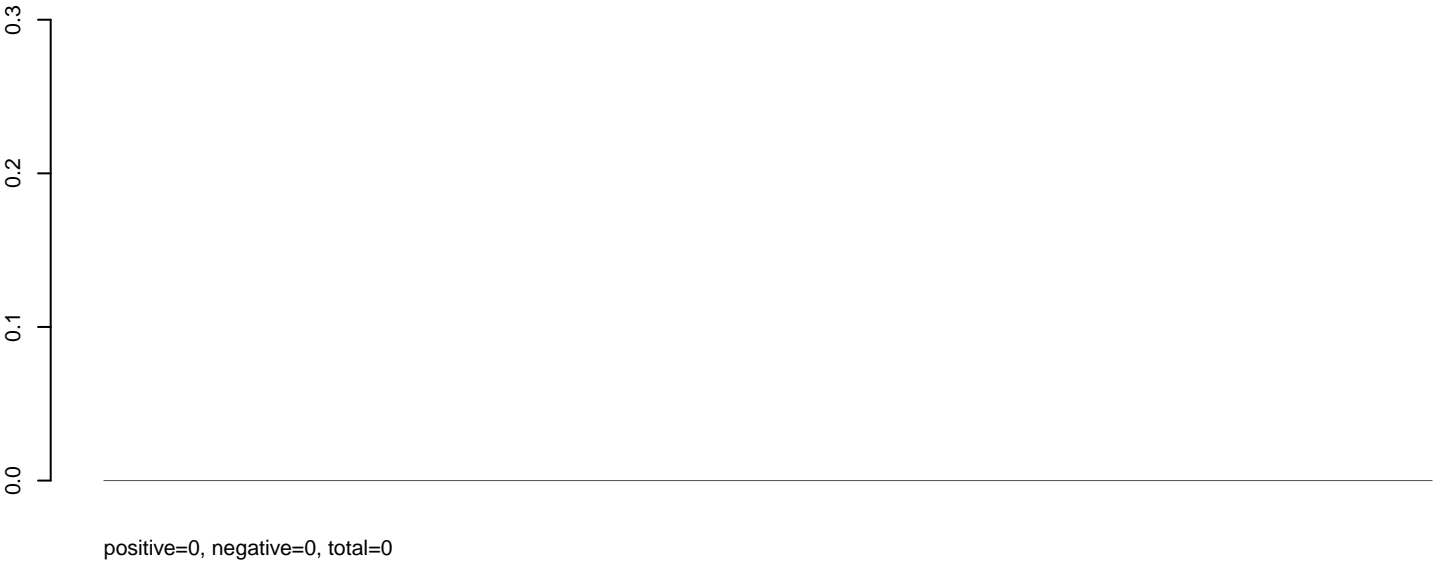


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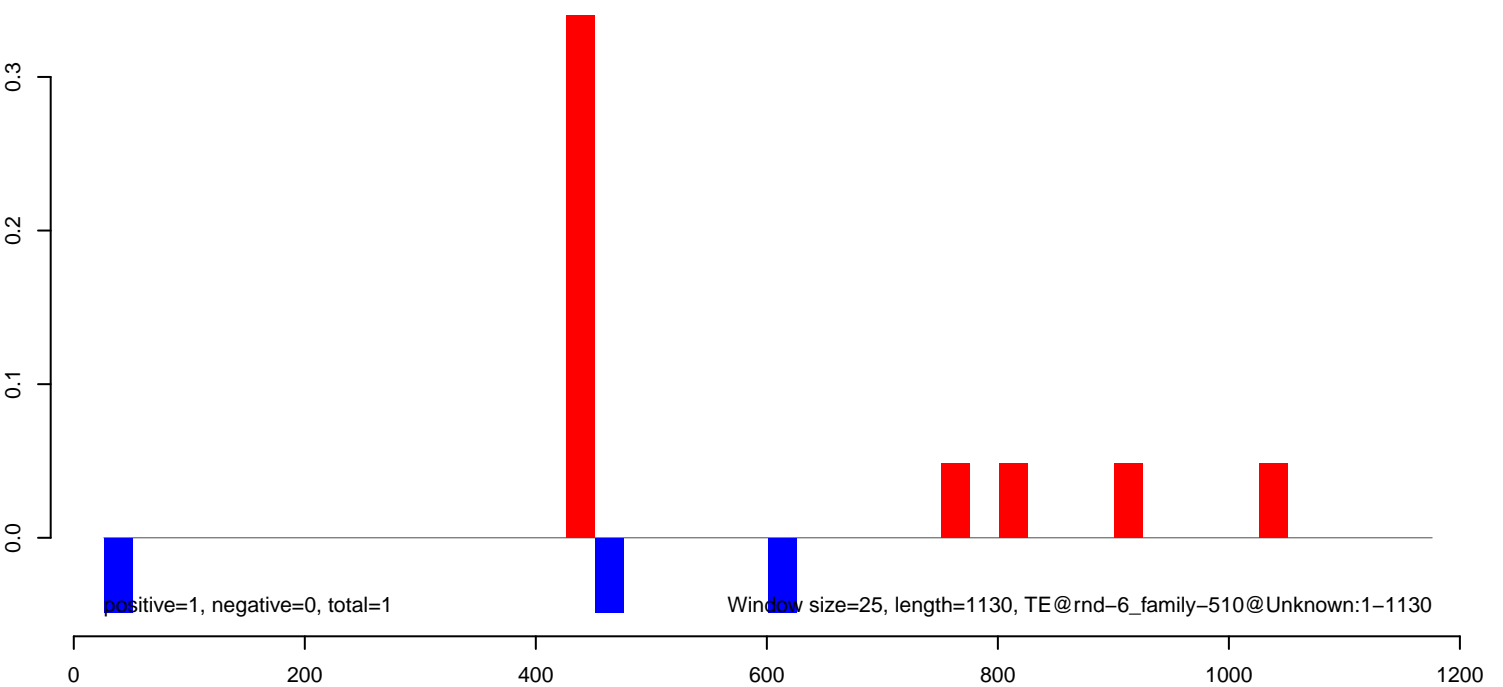
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

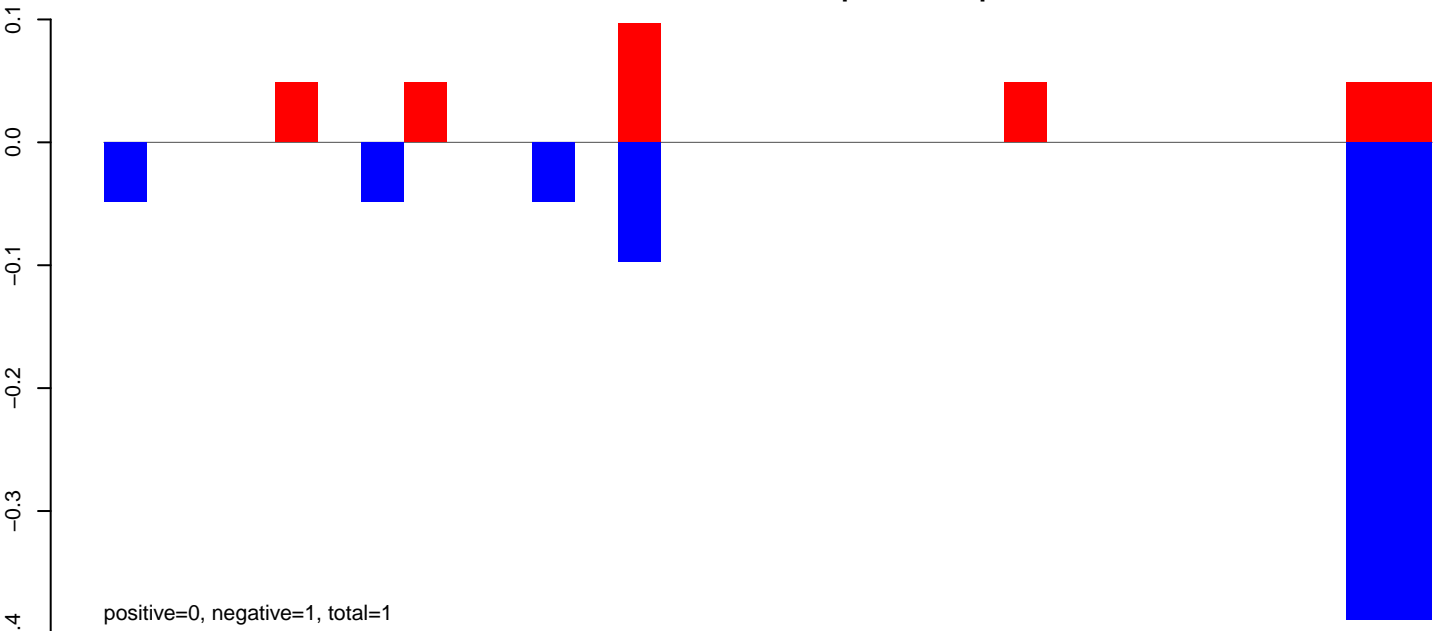


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

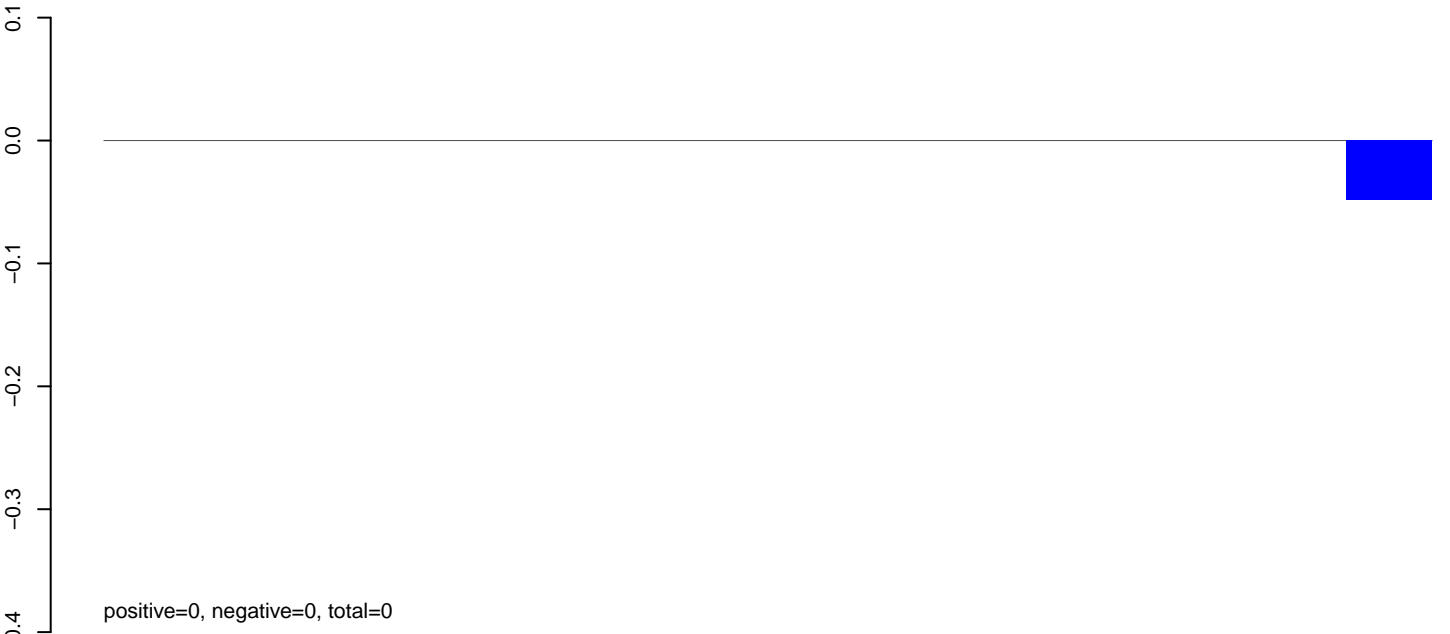




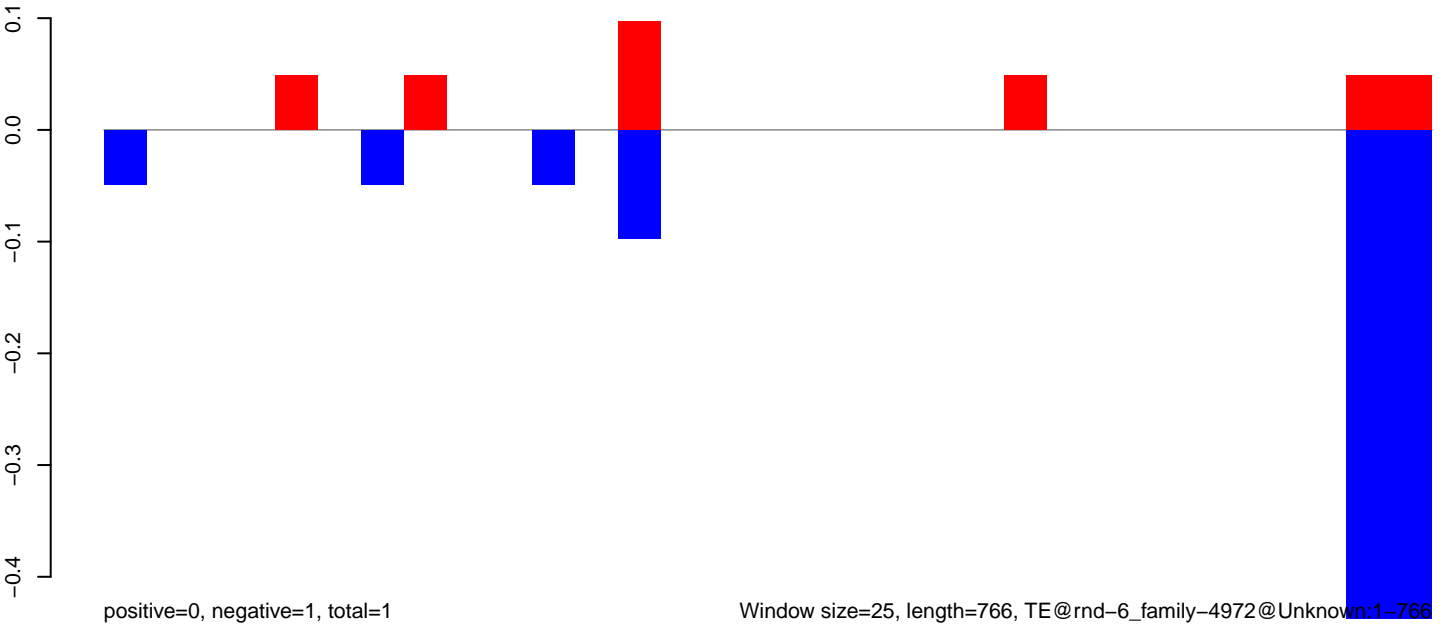
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



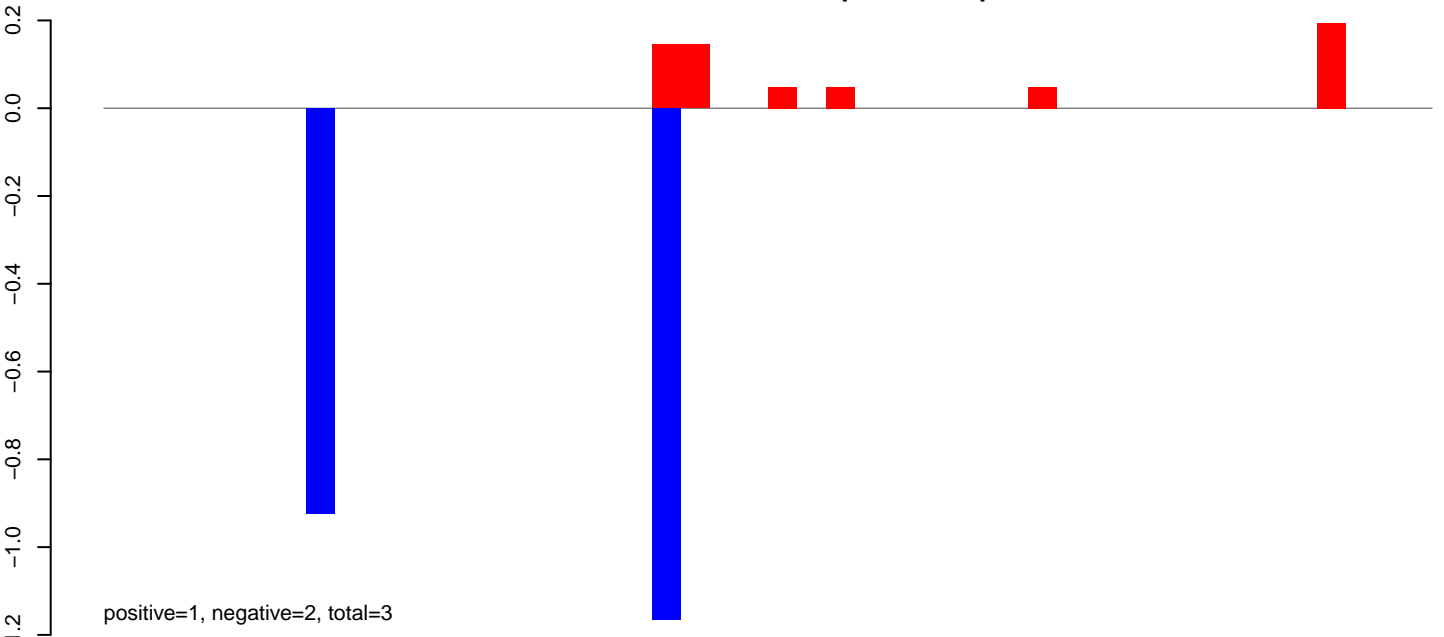
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



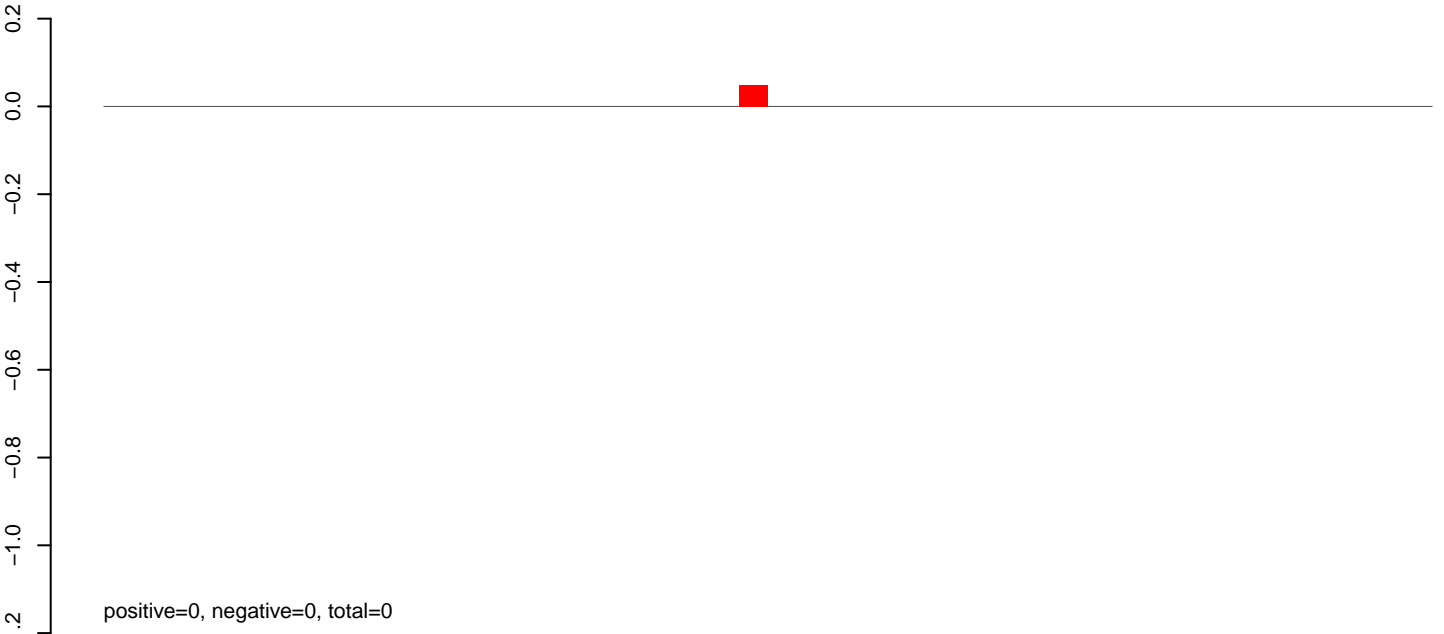
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



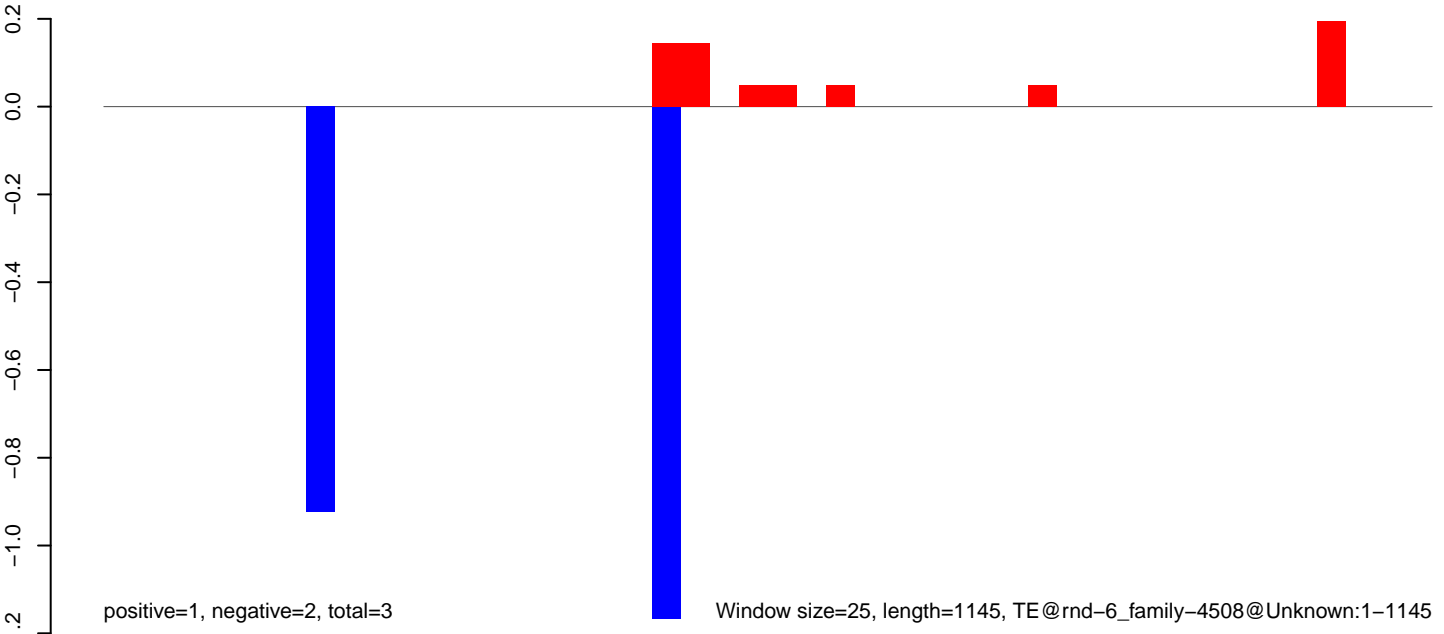
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

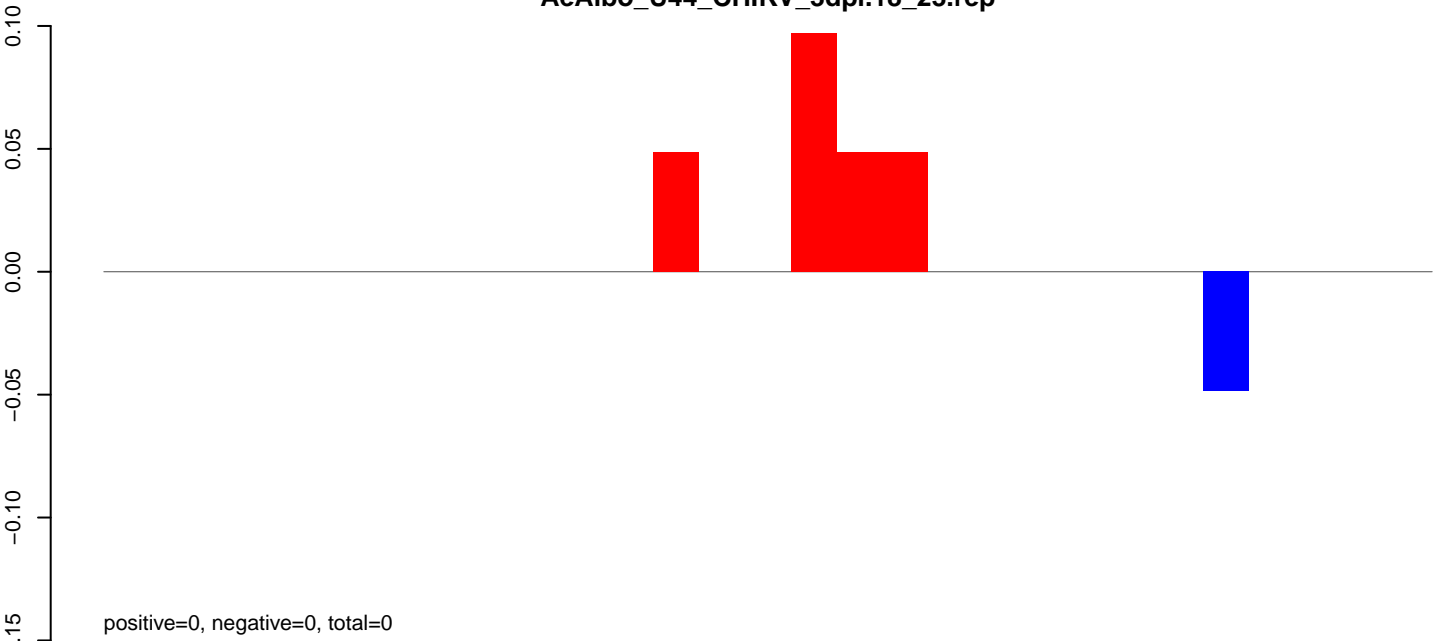


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

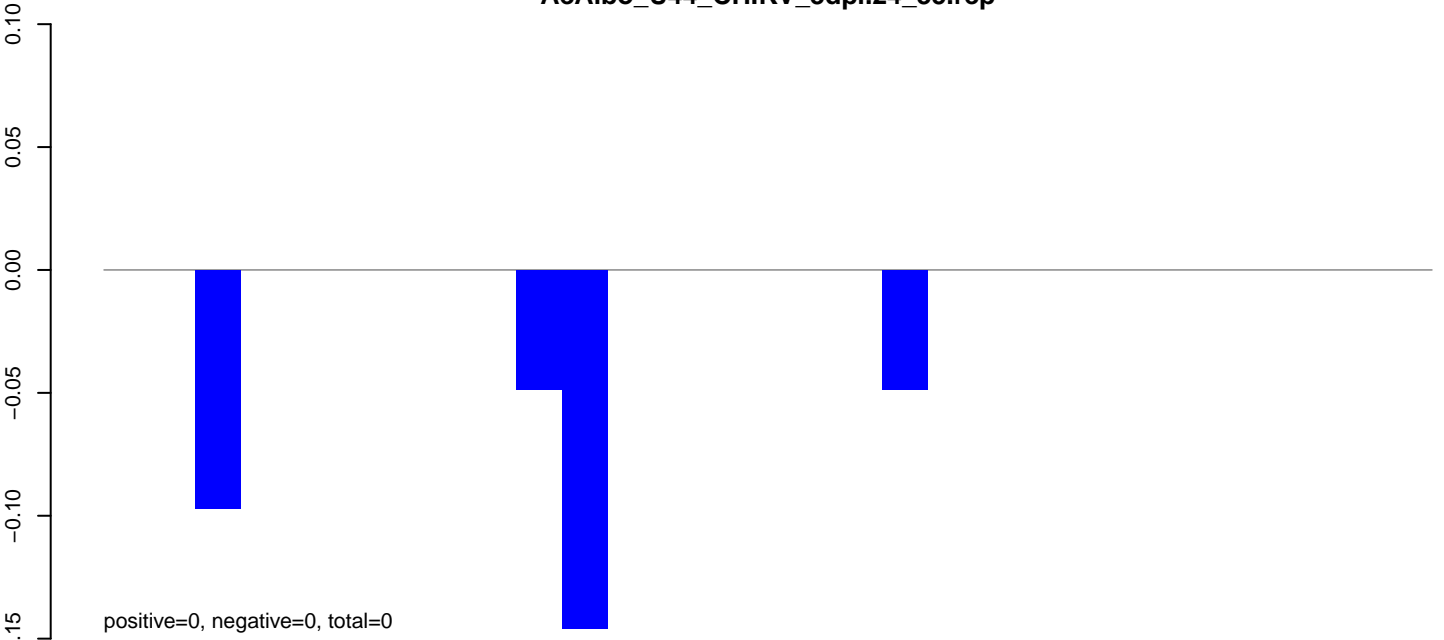


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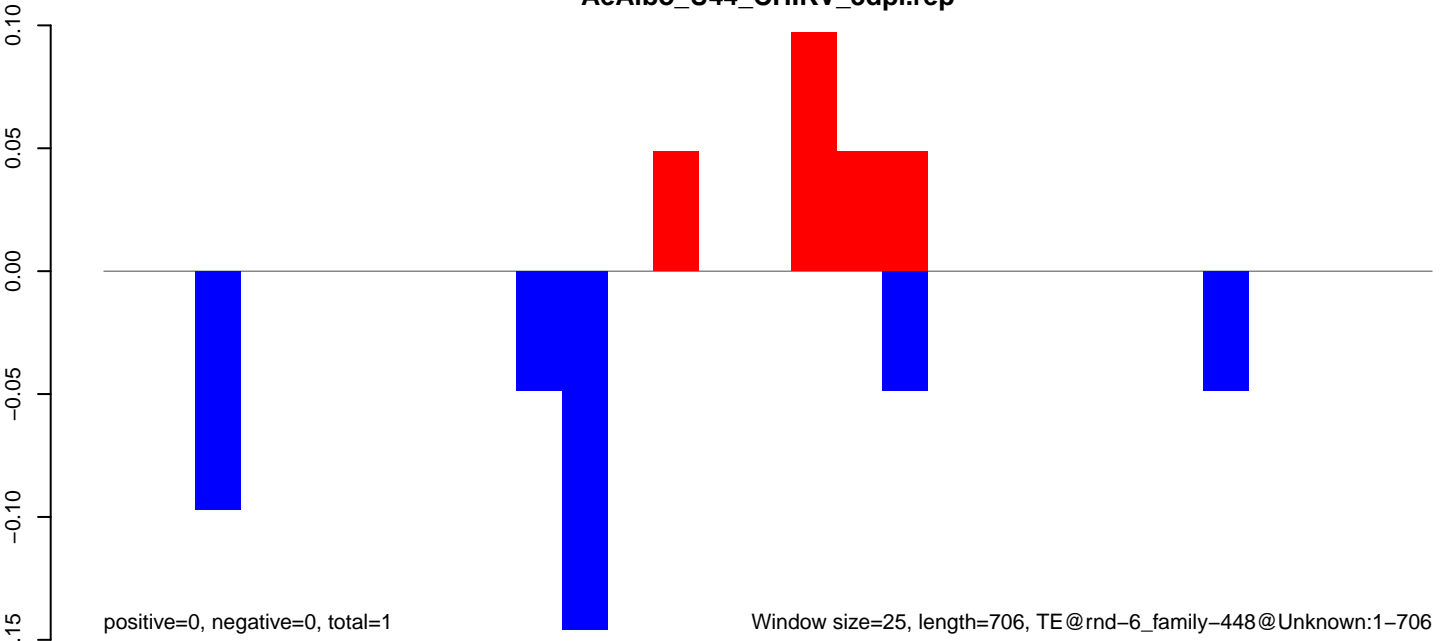
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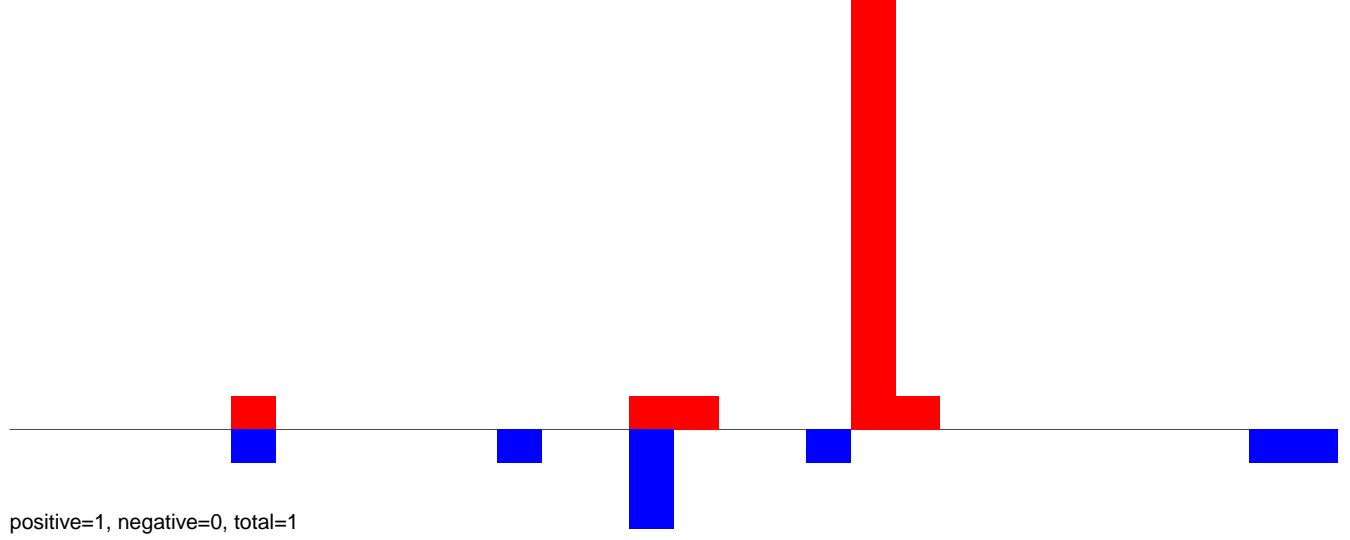
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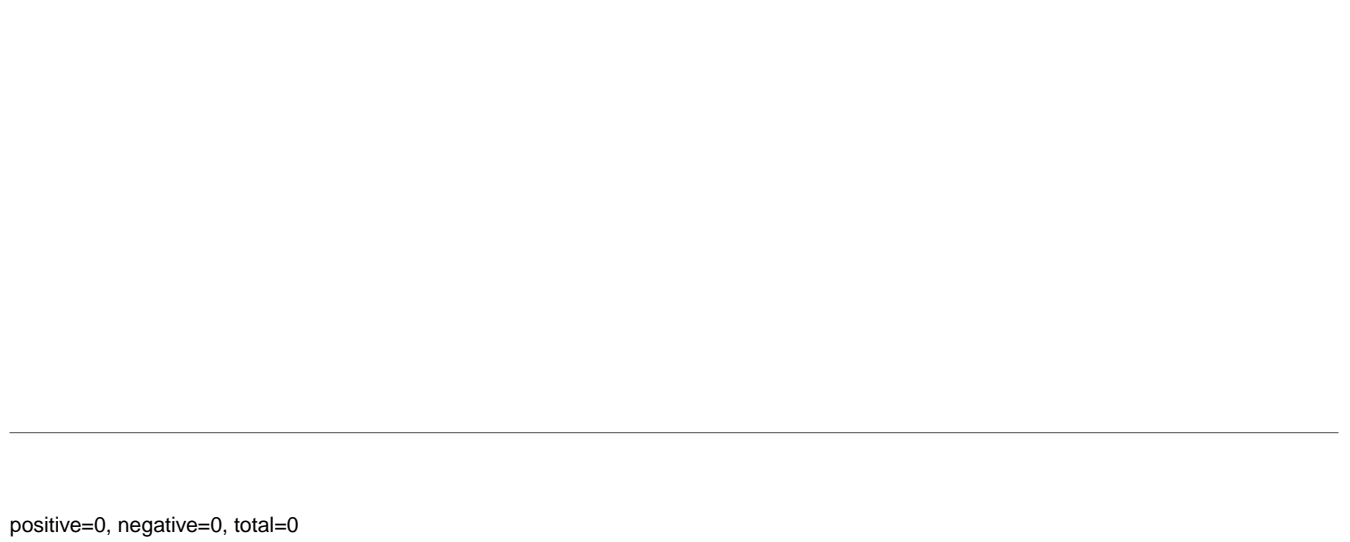
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



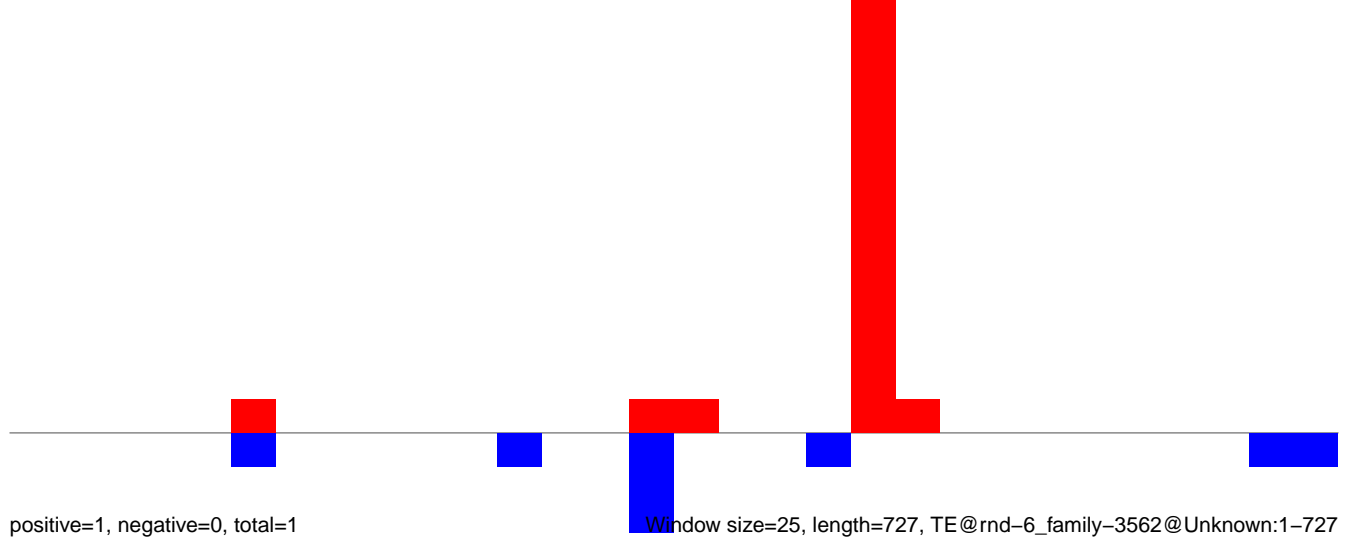
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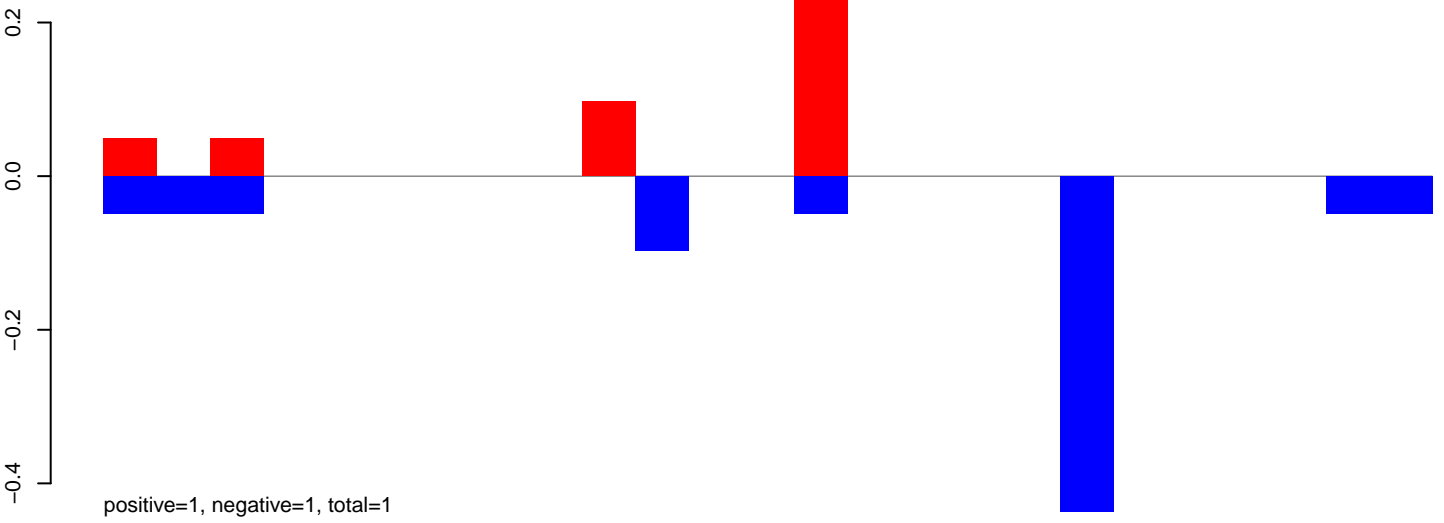
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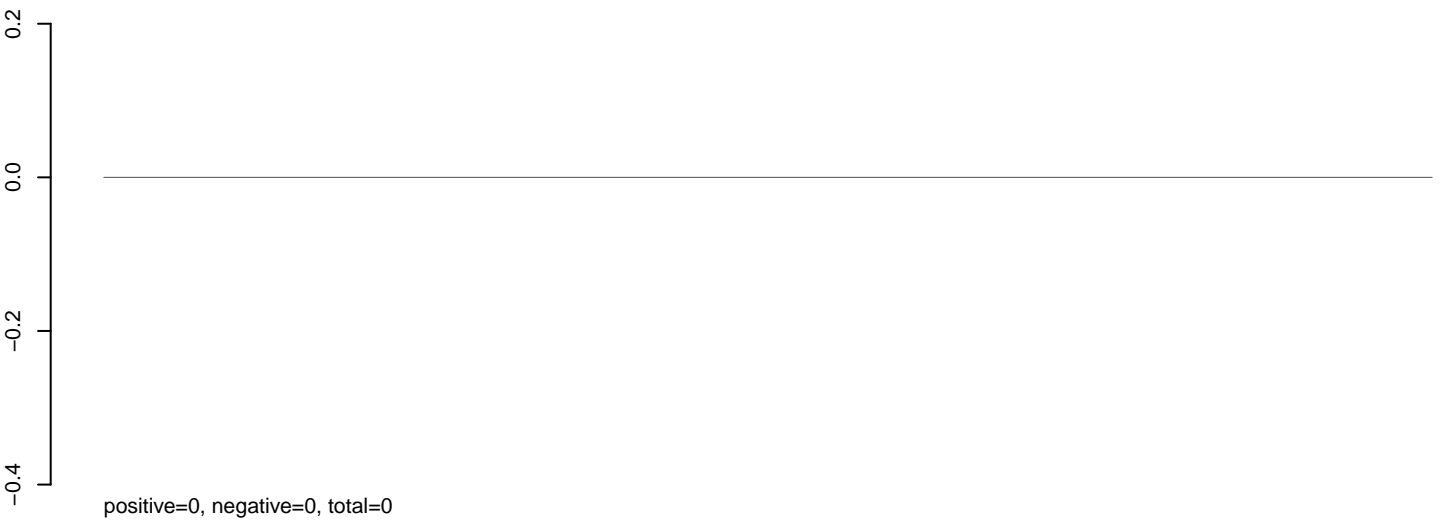
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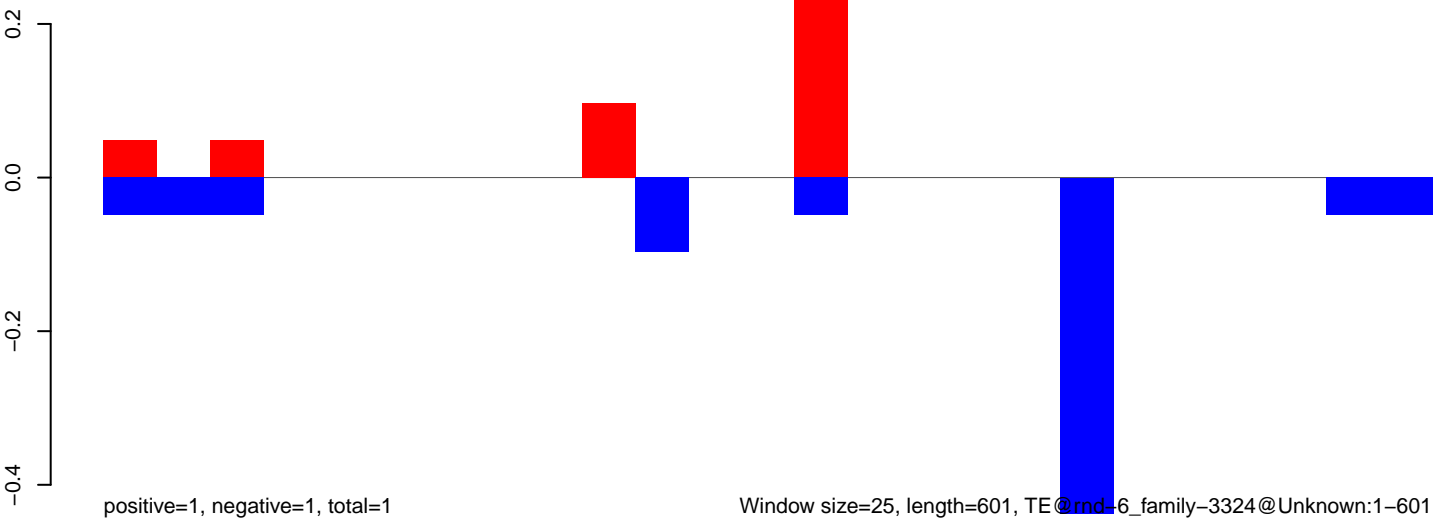
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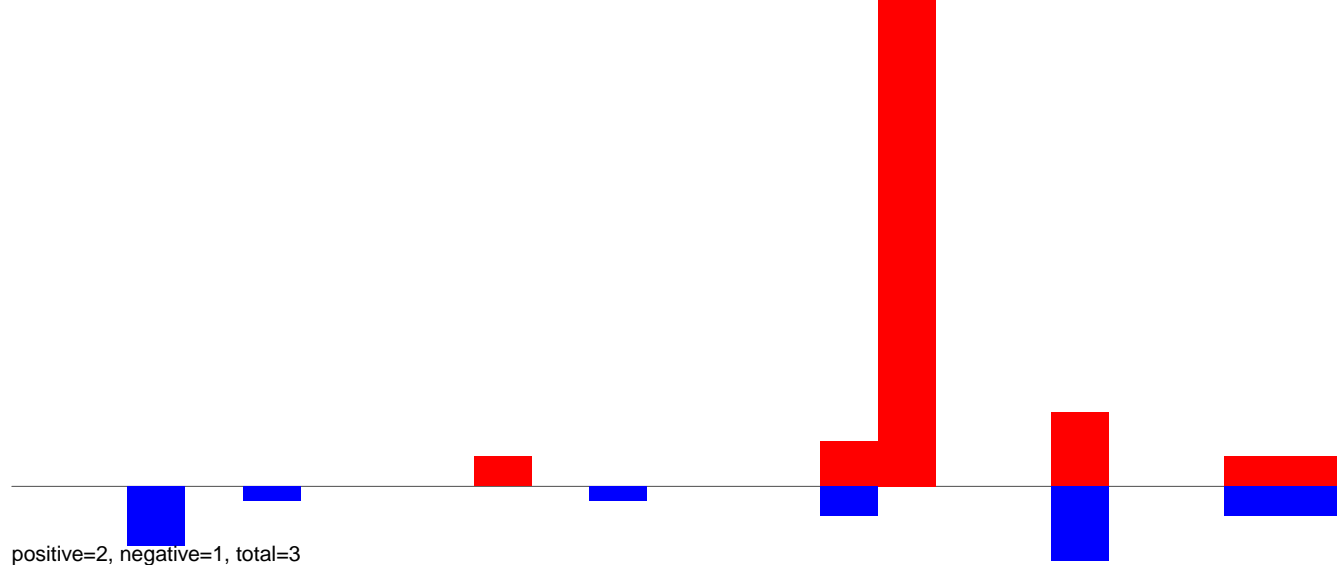
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AeAlbo\_U44\_CHIKV\_3dpi.rep



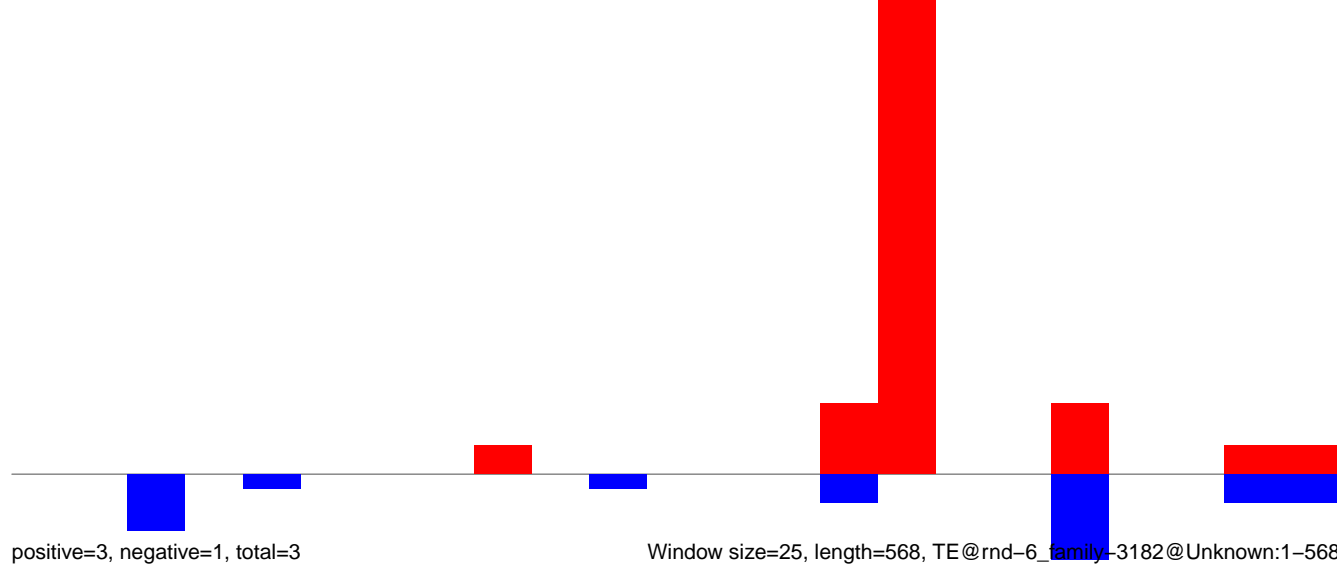
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

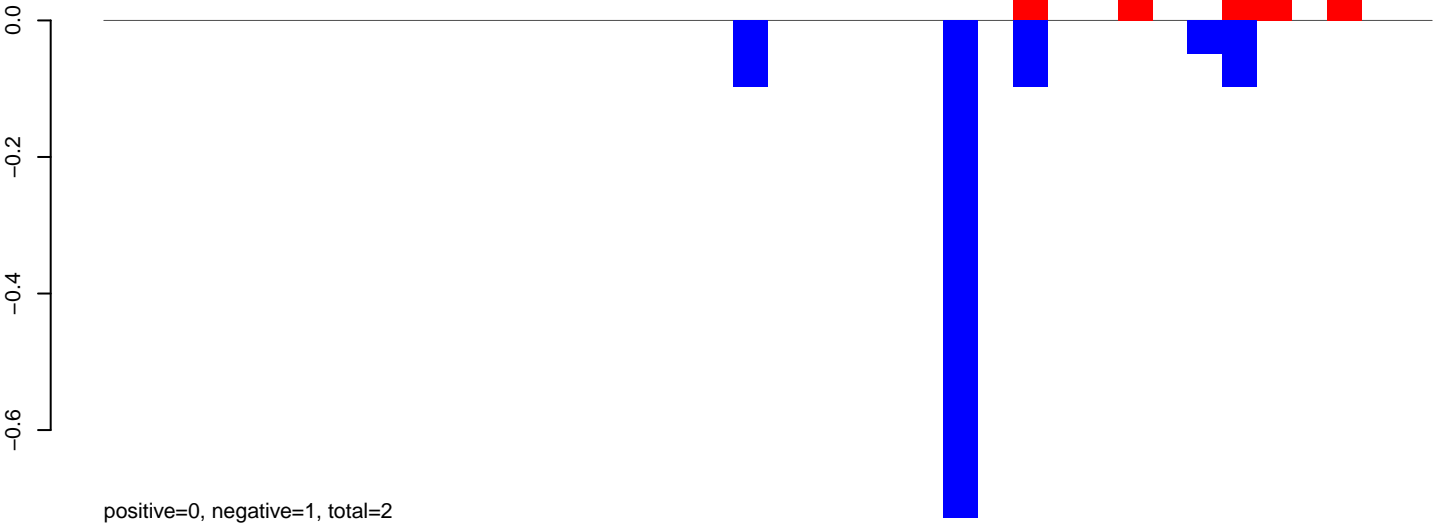


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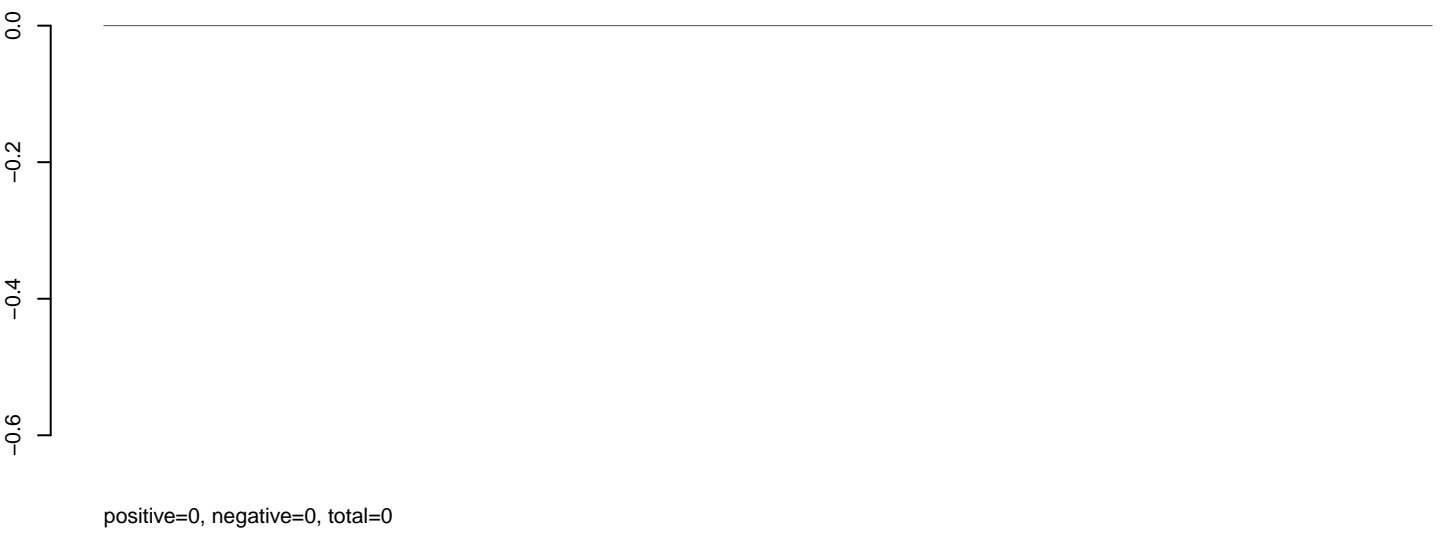


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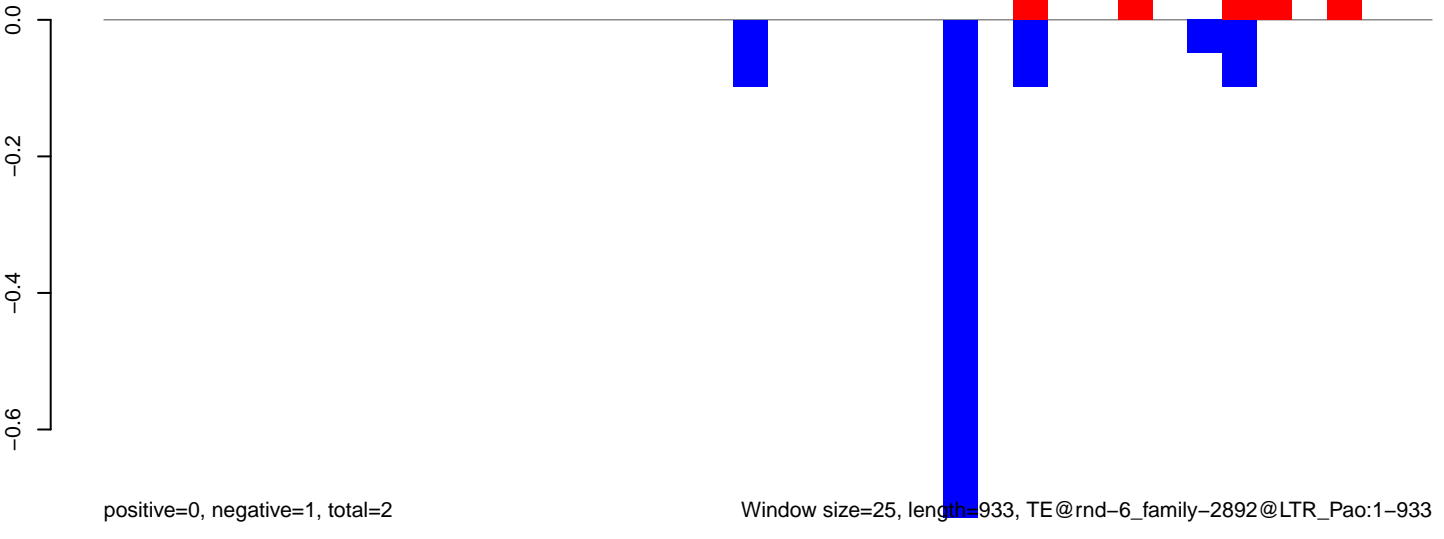
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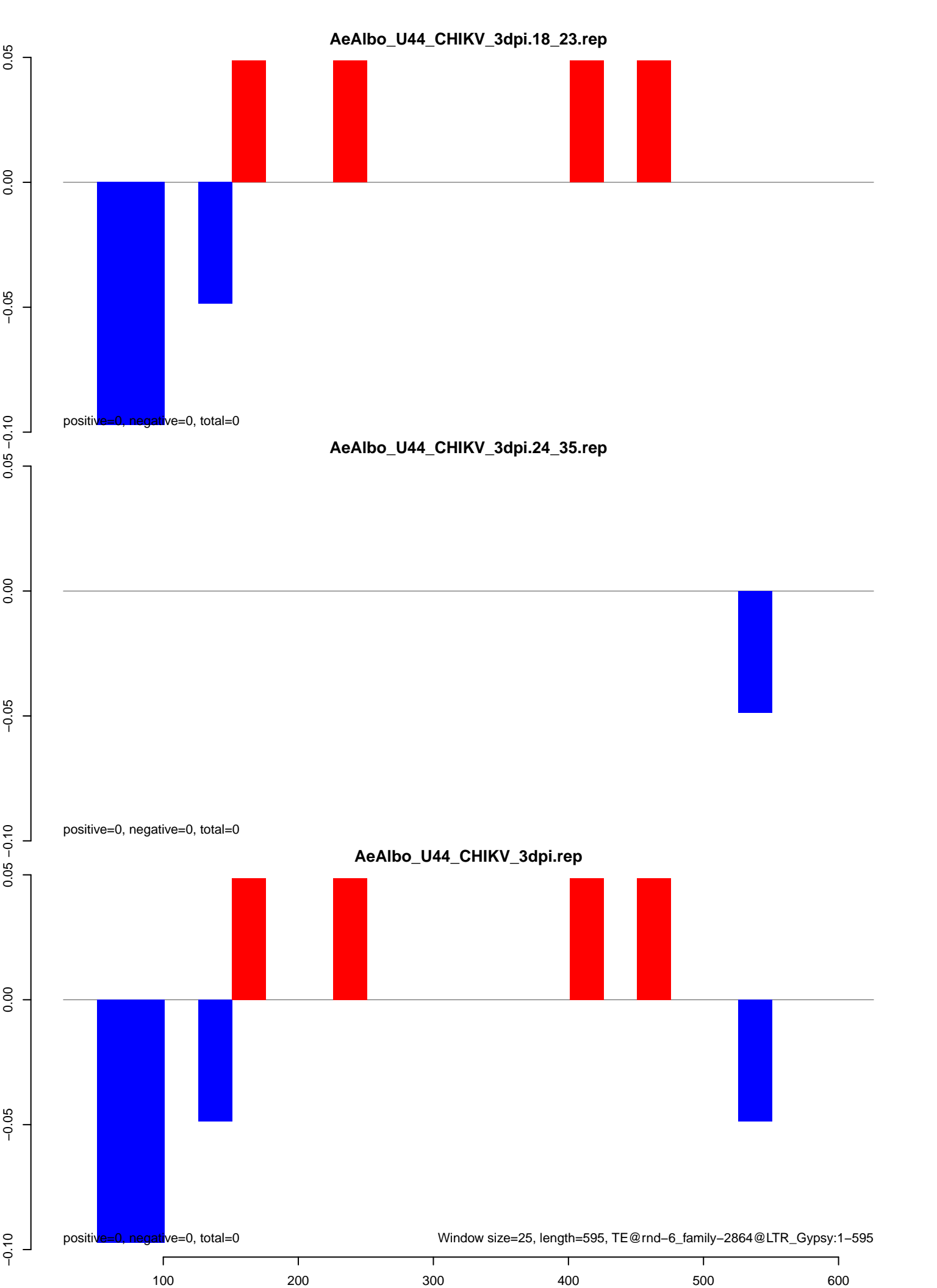
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

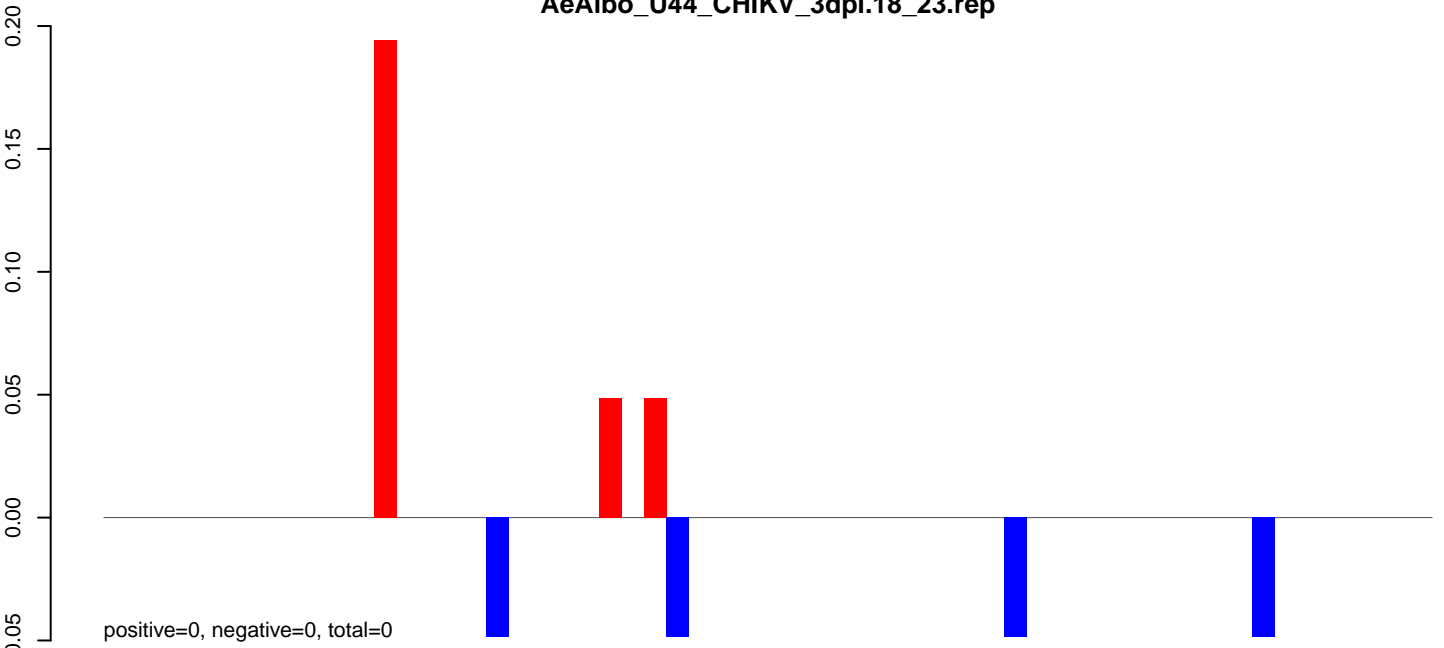


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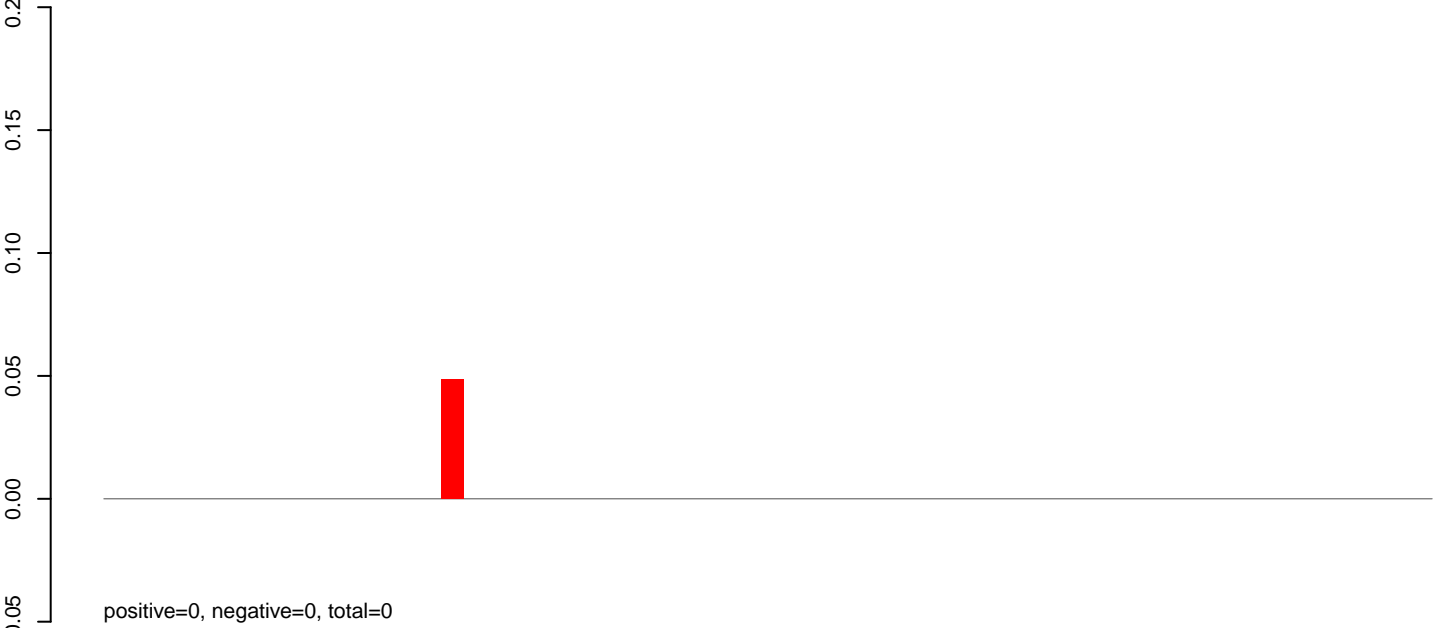




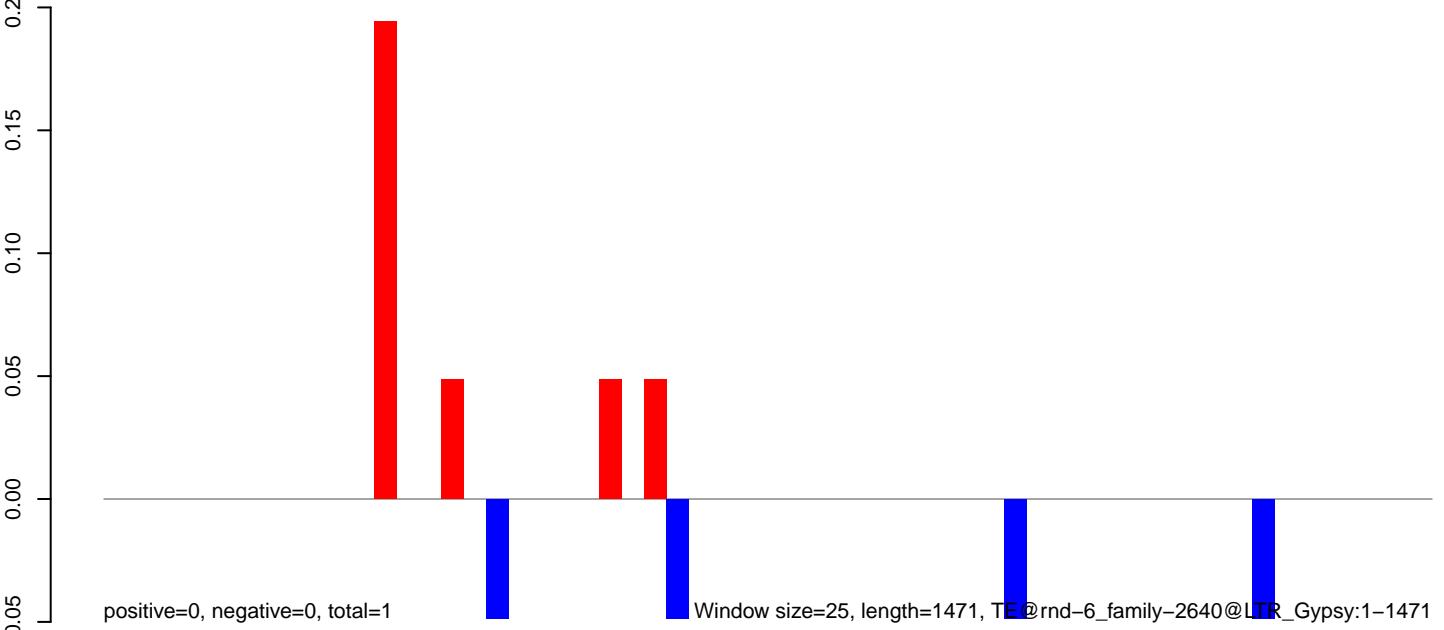
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



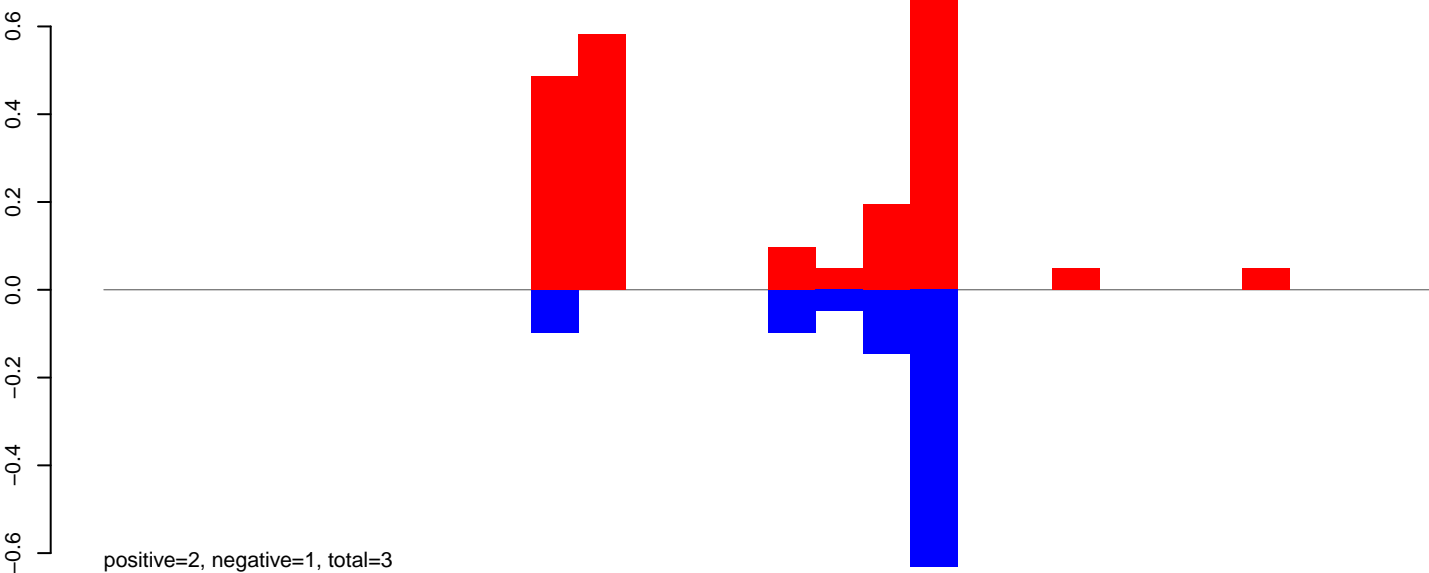
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



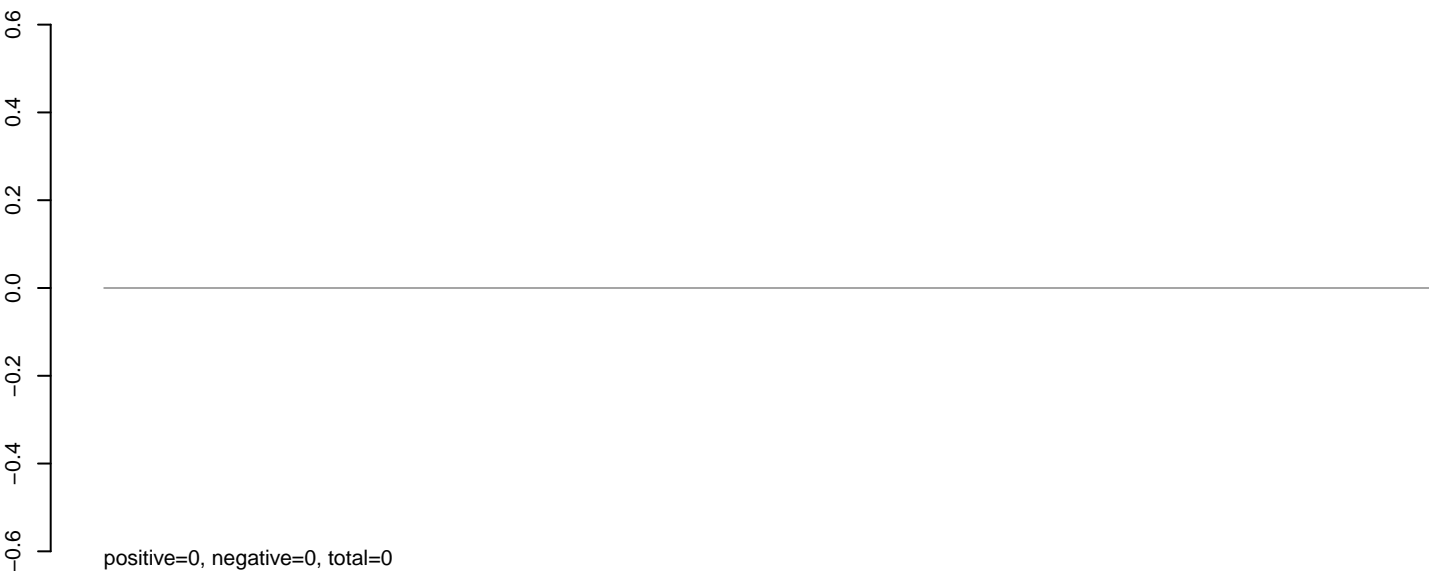
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



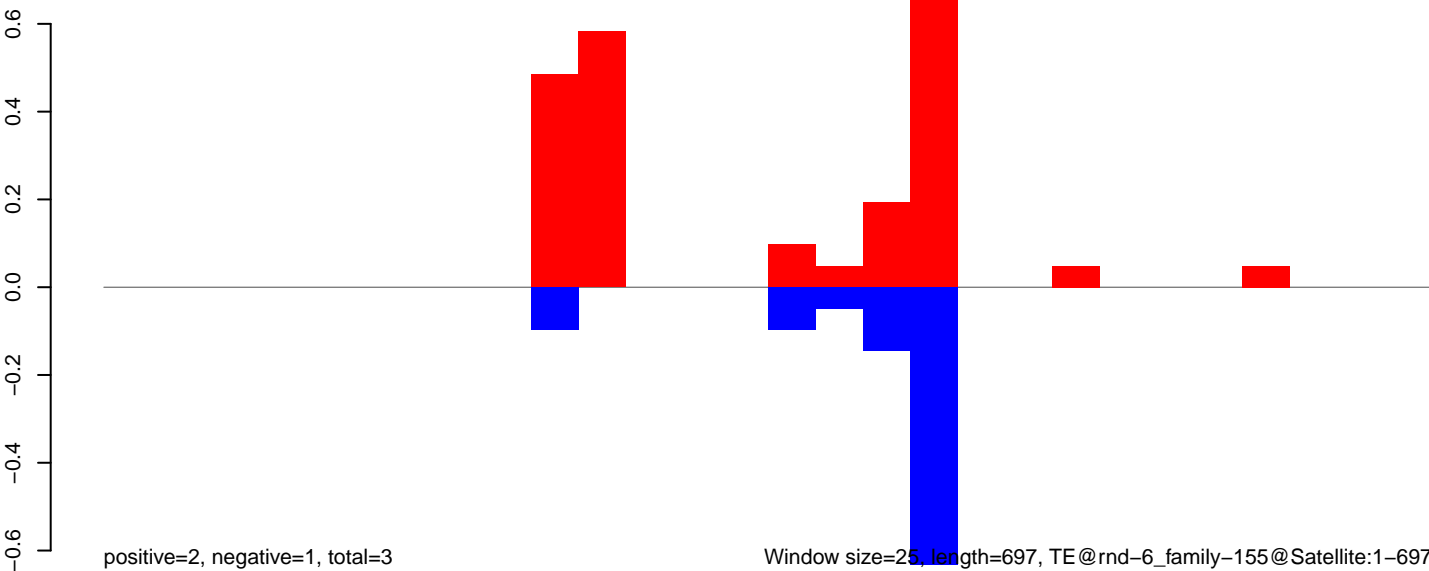
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



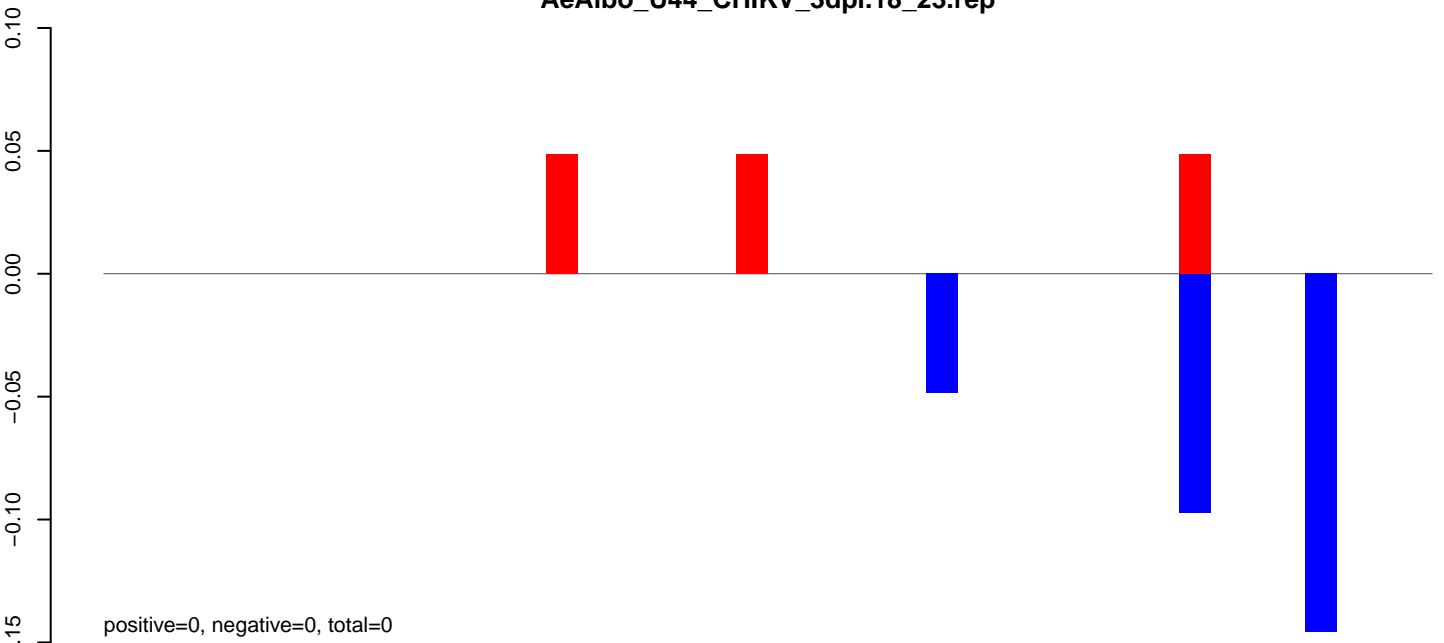
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



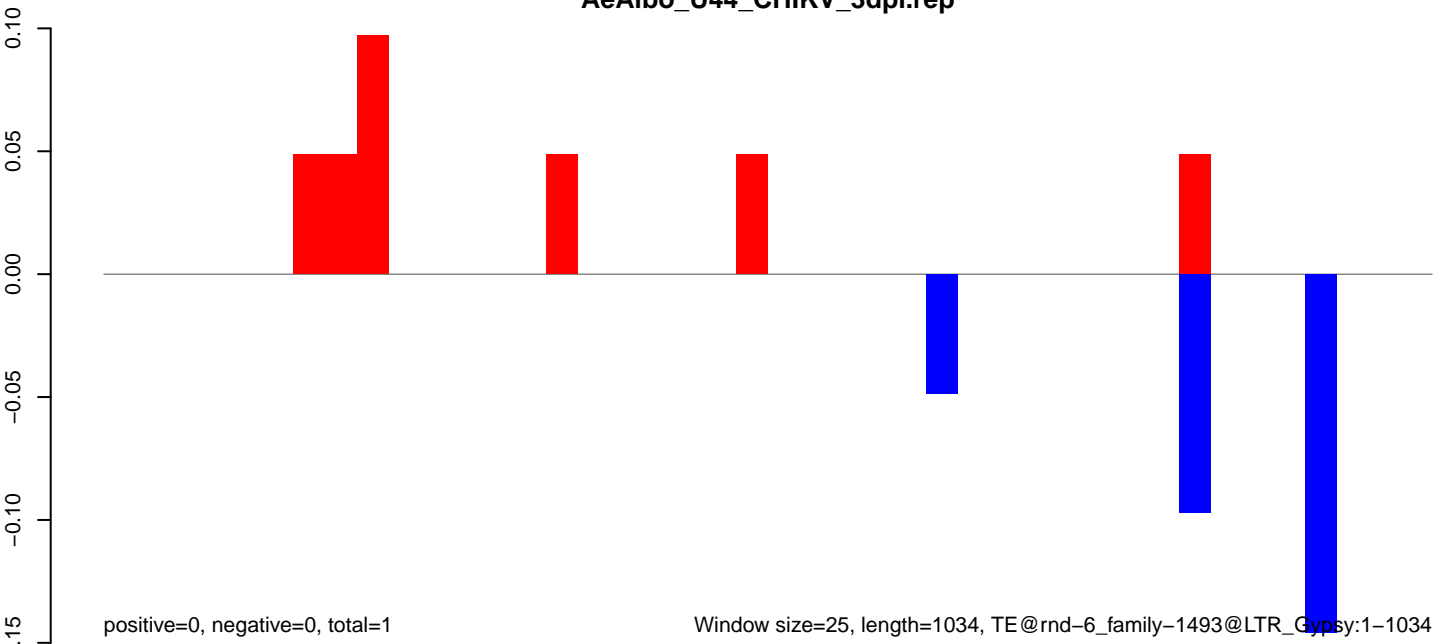
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



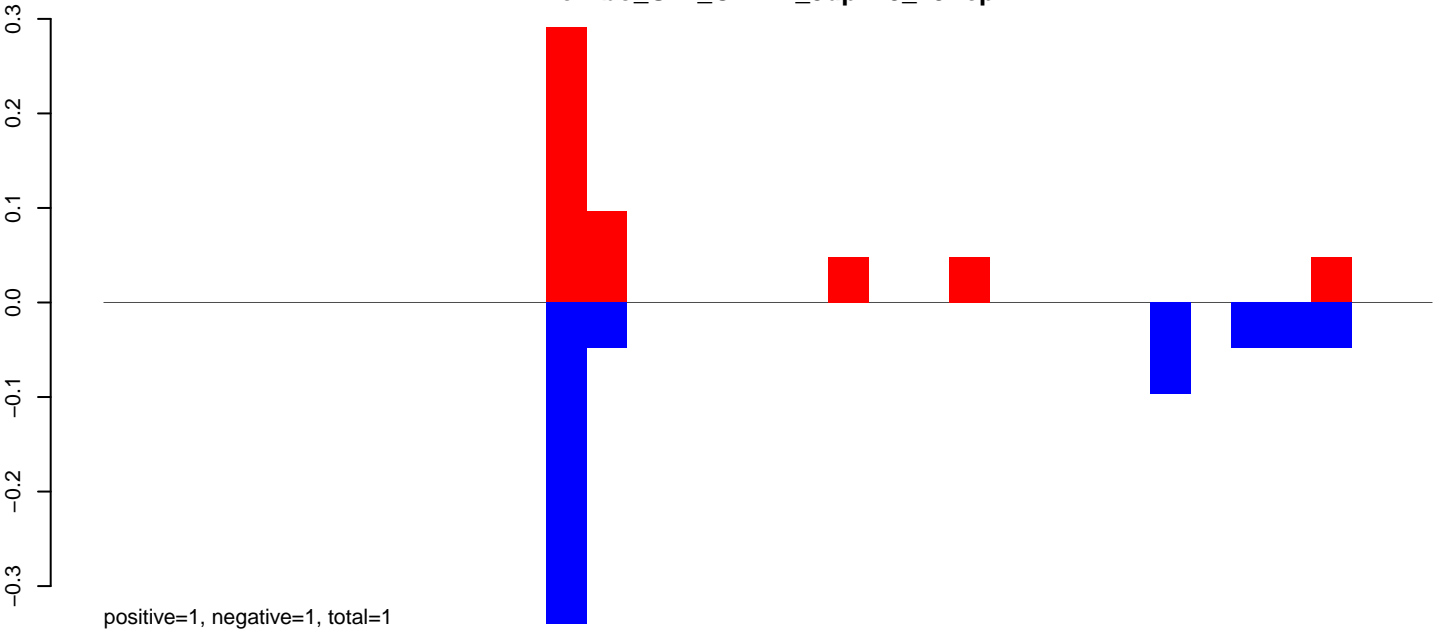
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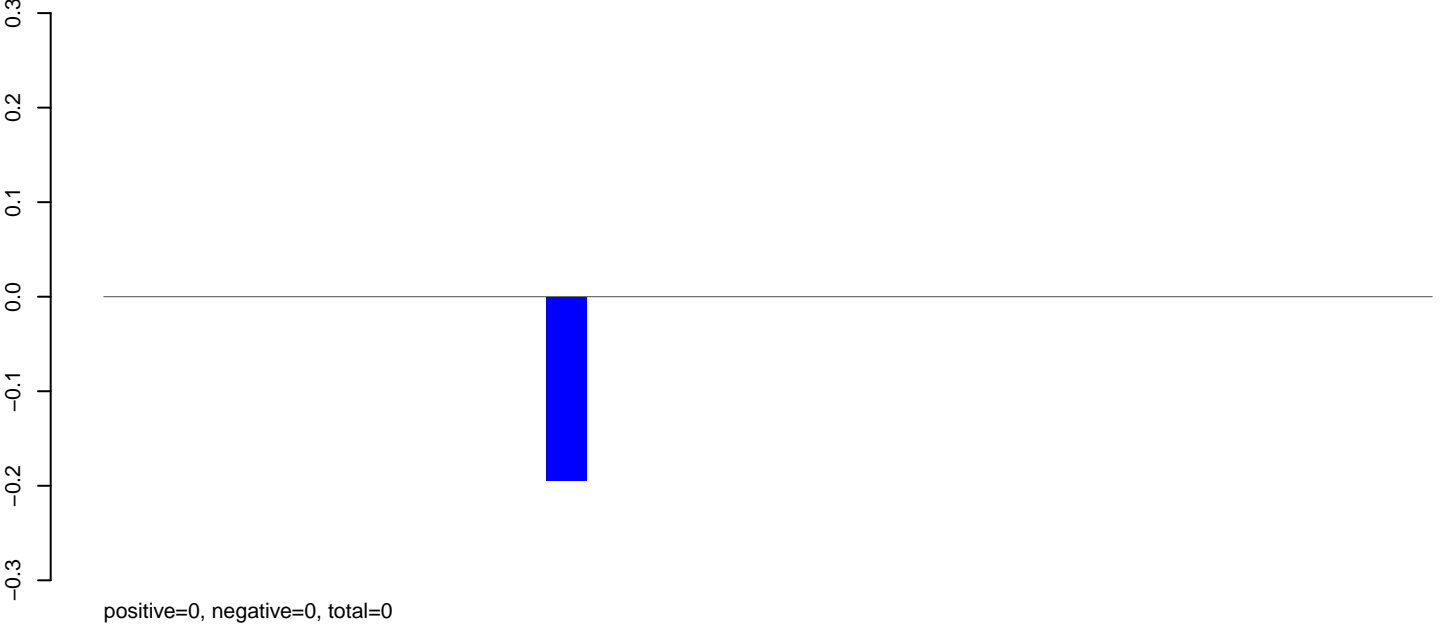
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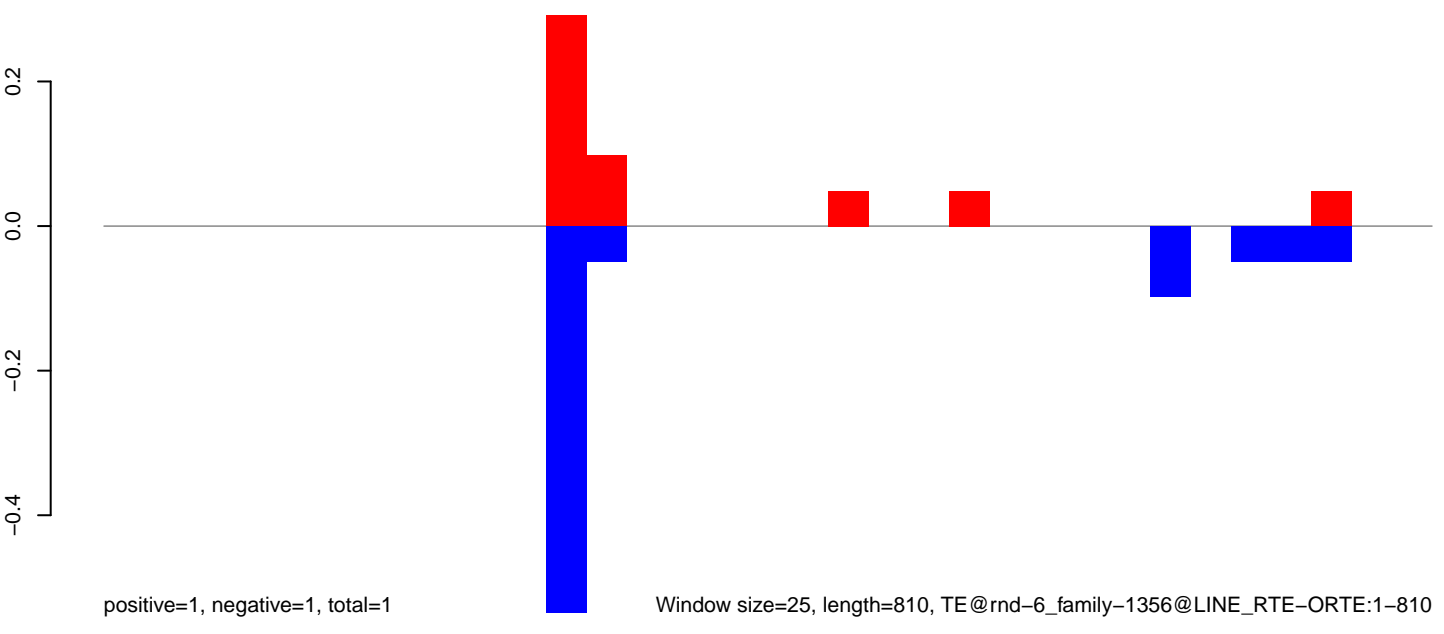
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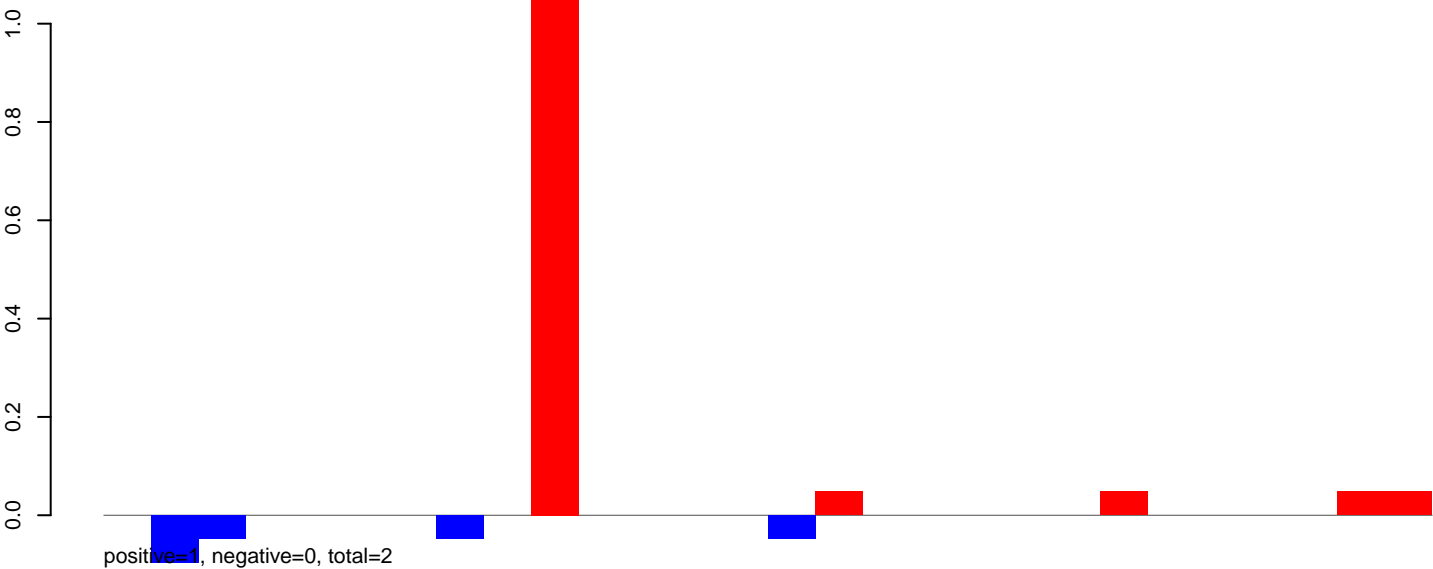
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



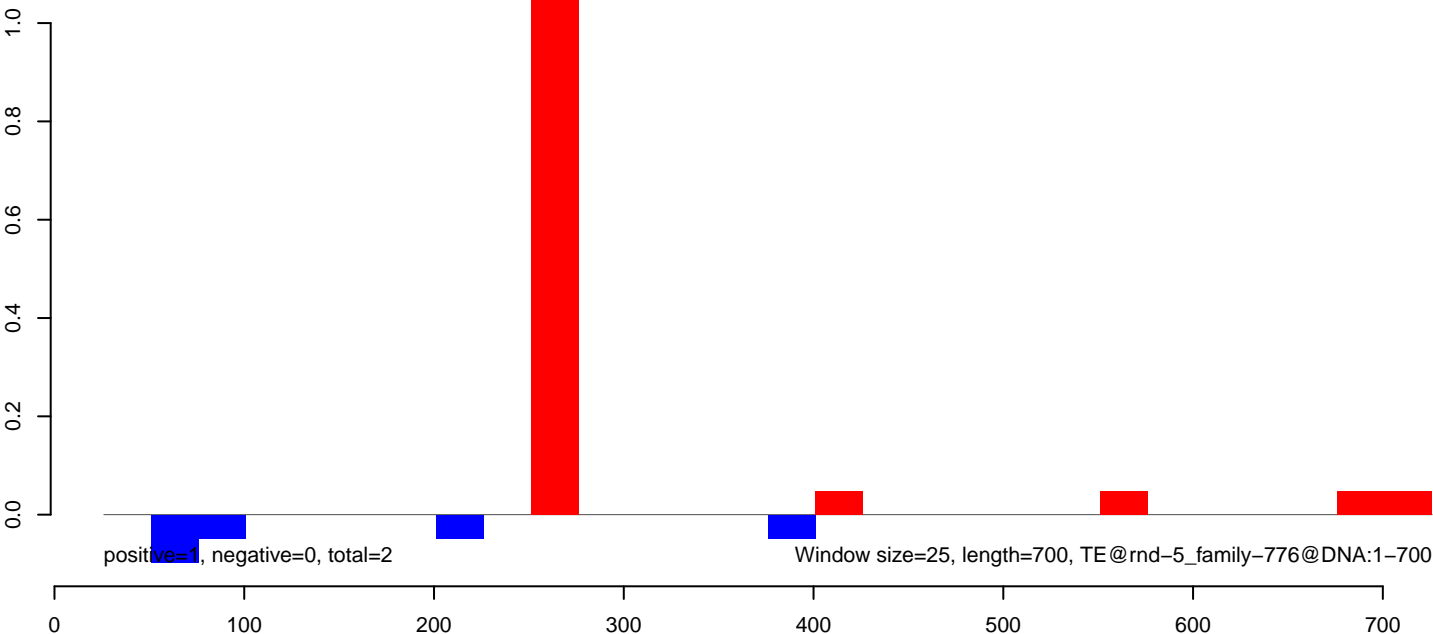
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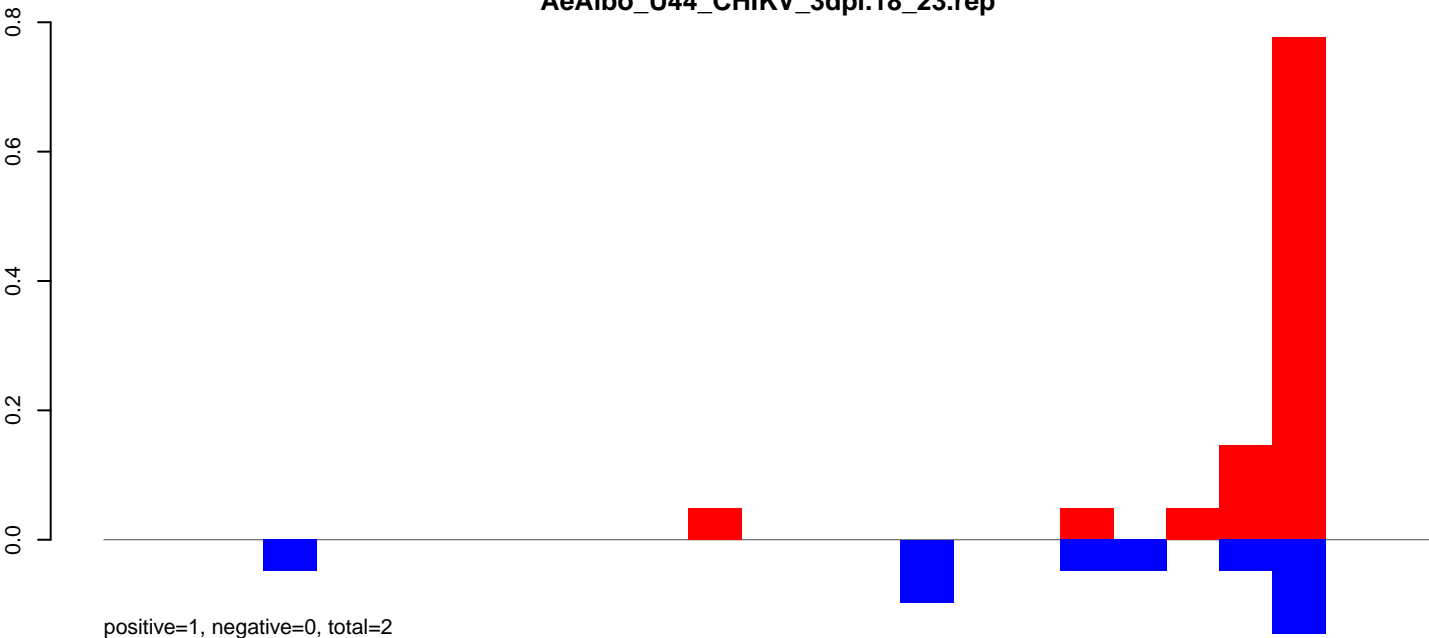
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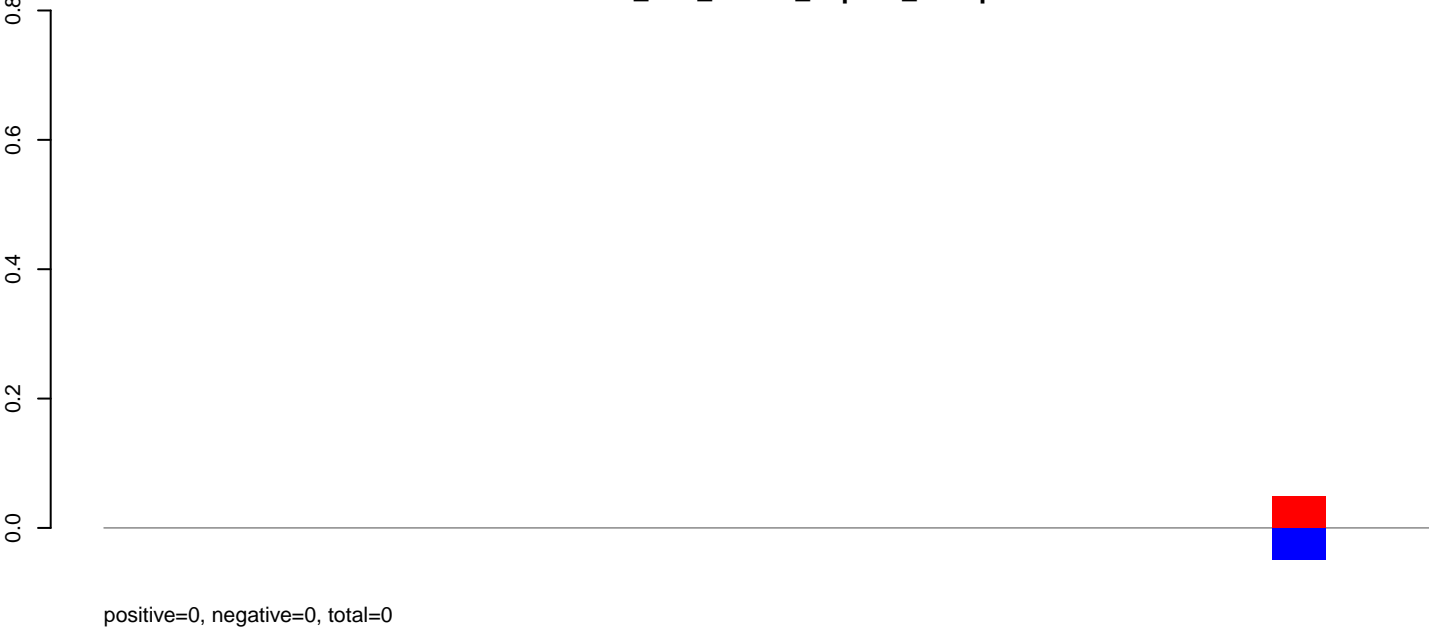
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



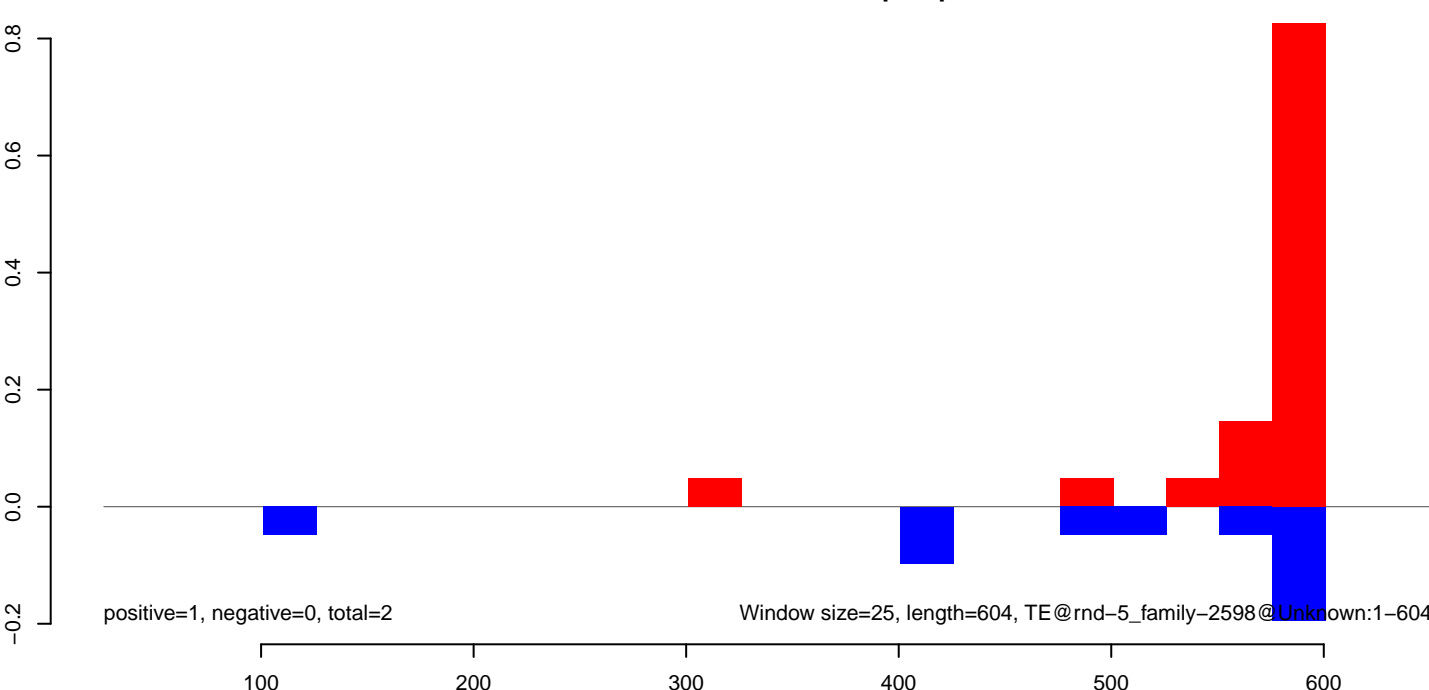
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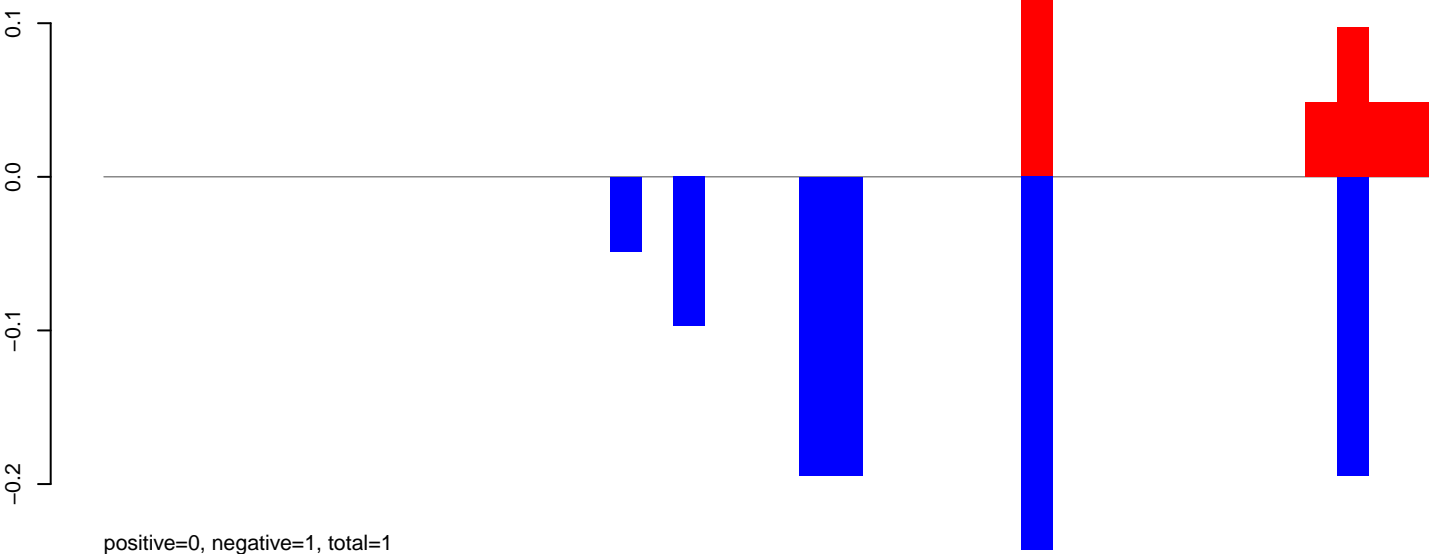
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



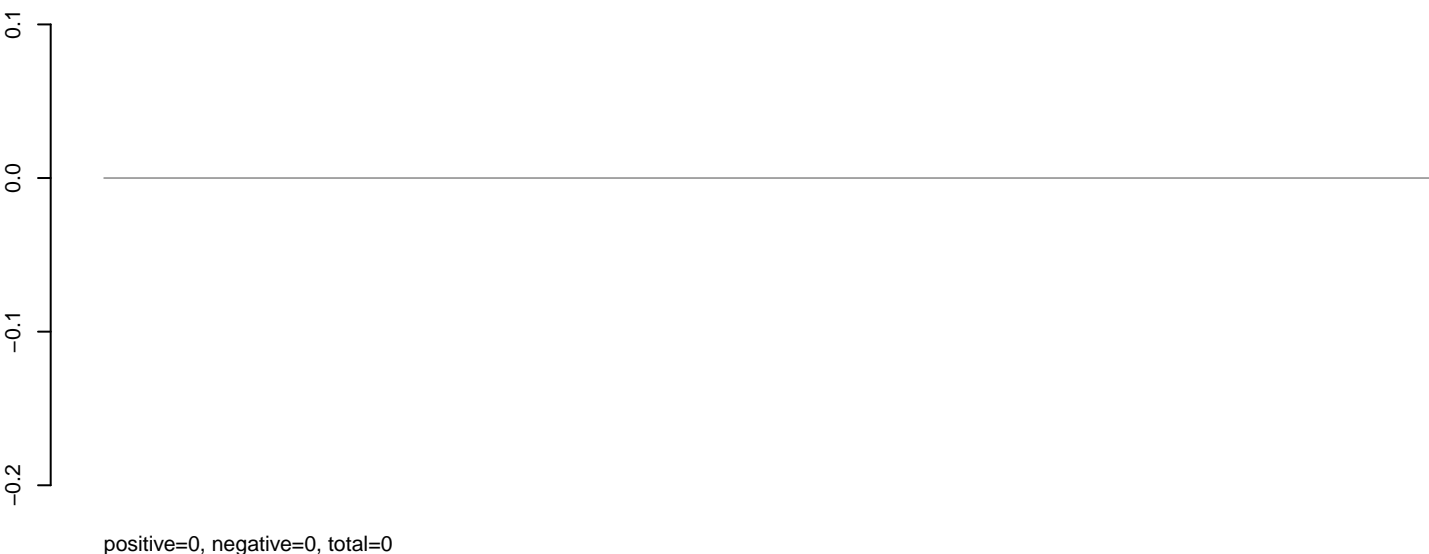
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



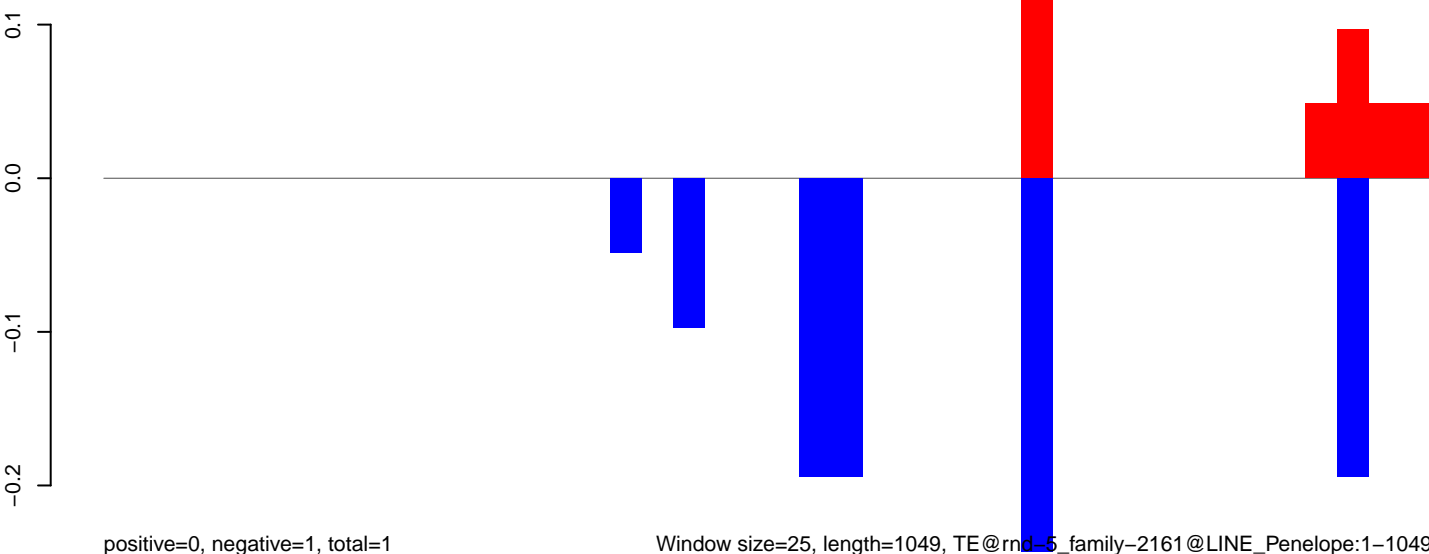
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



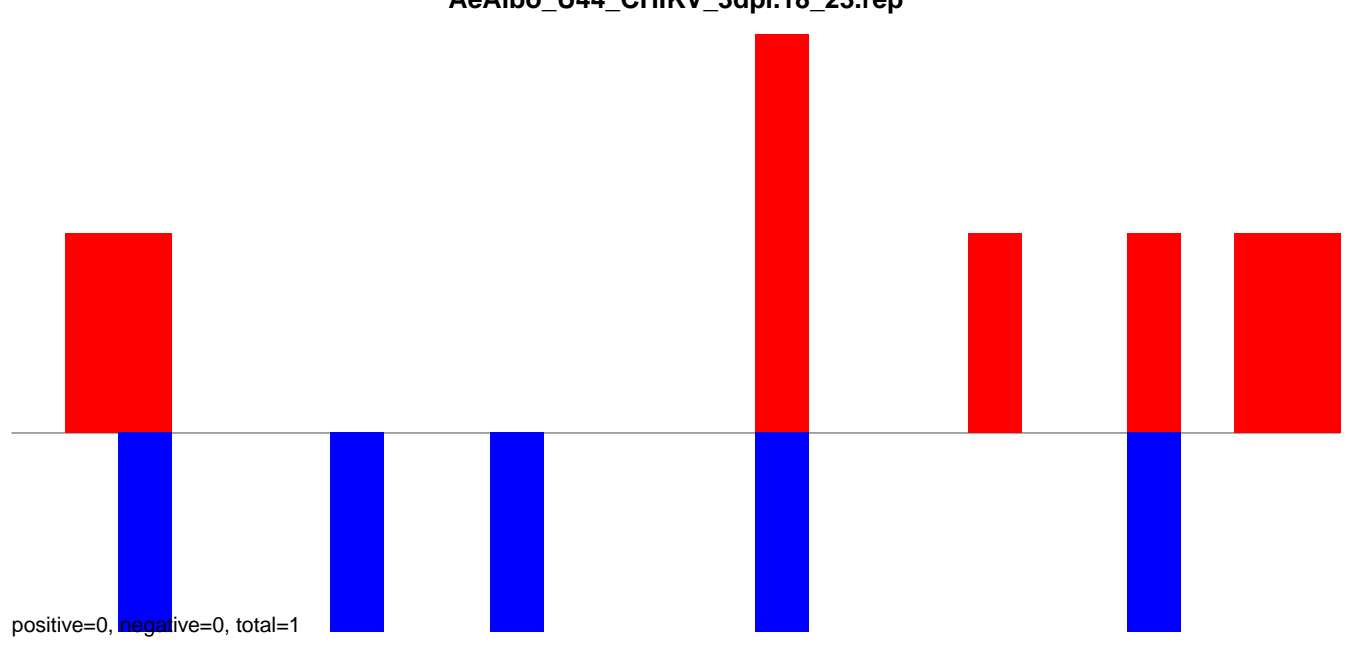
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



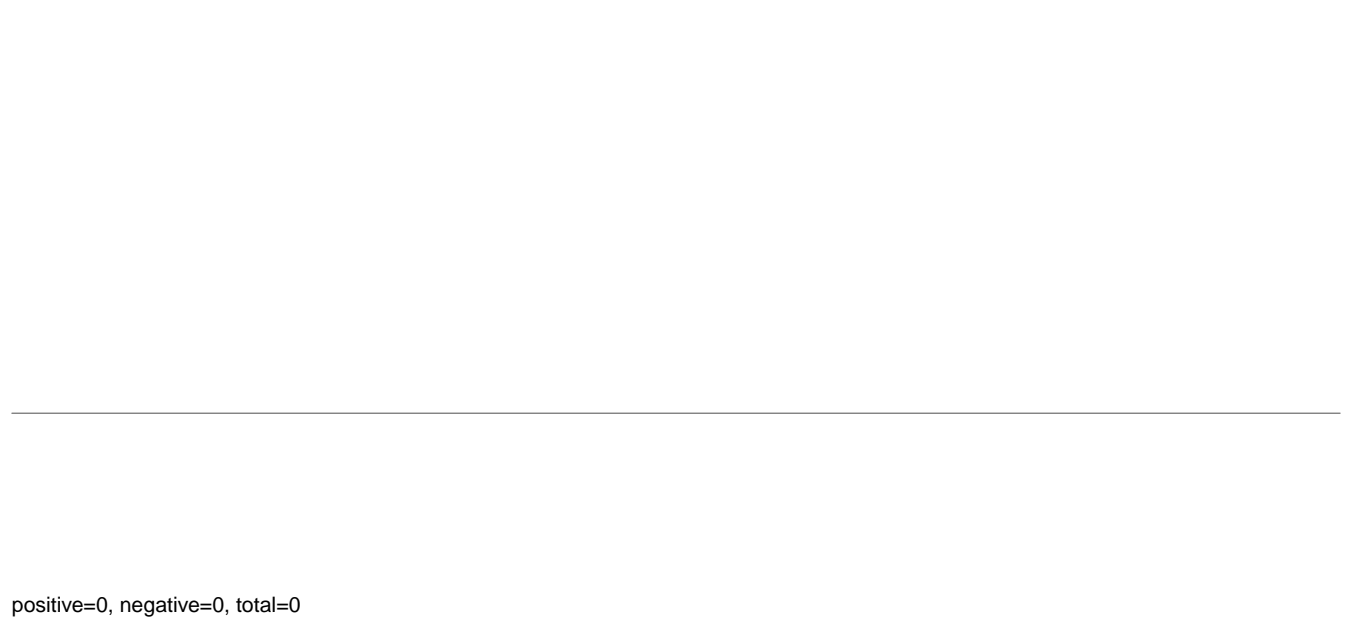
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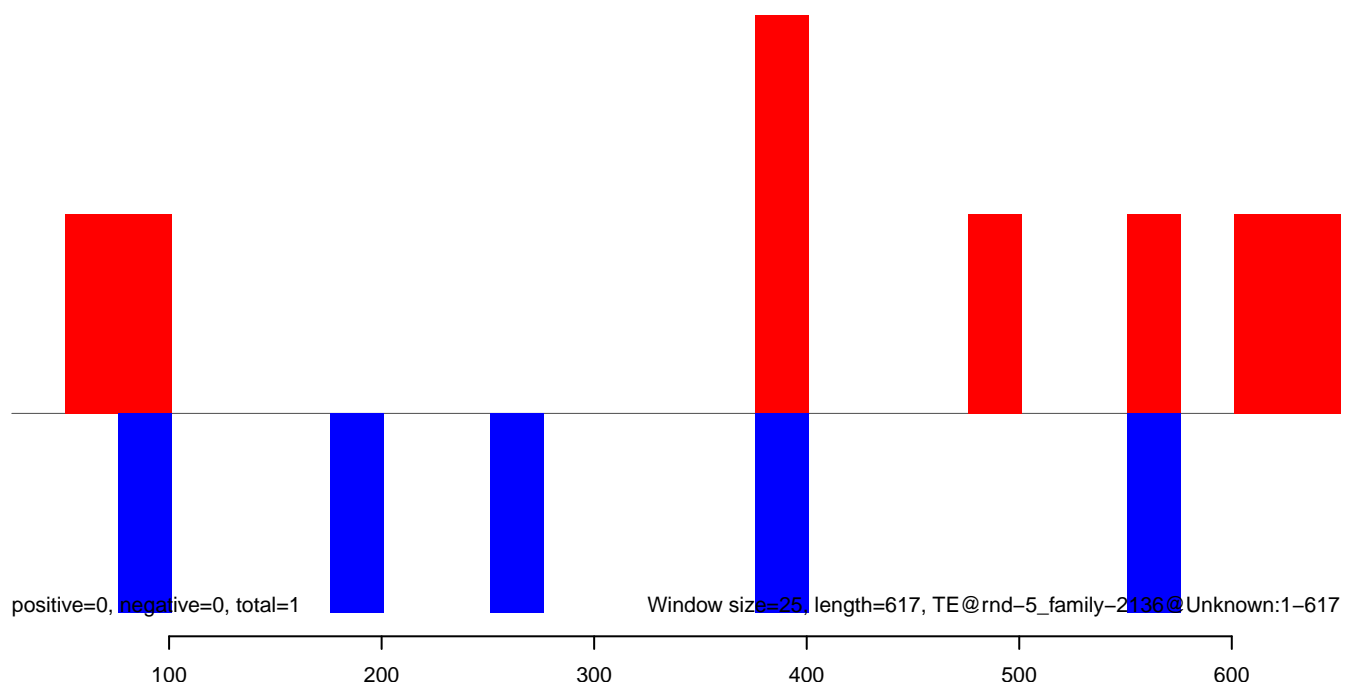
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

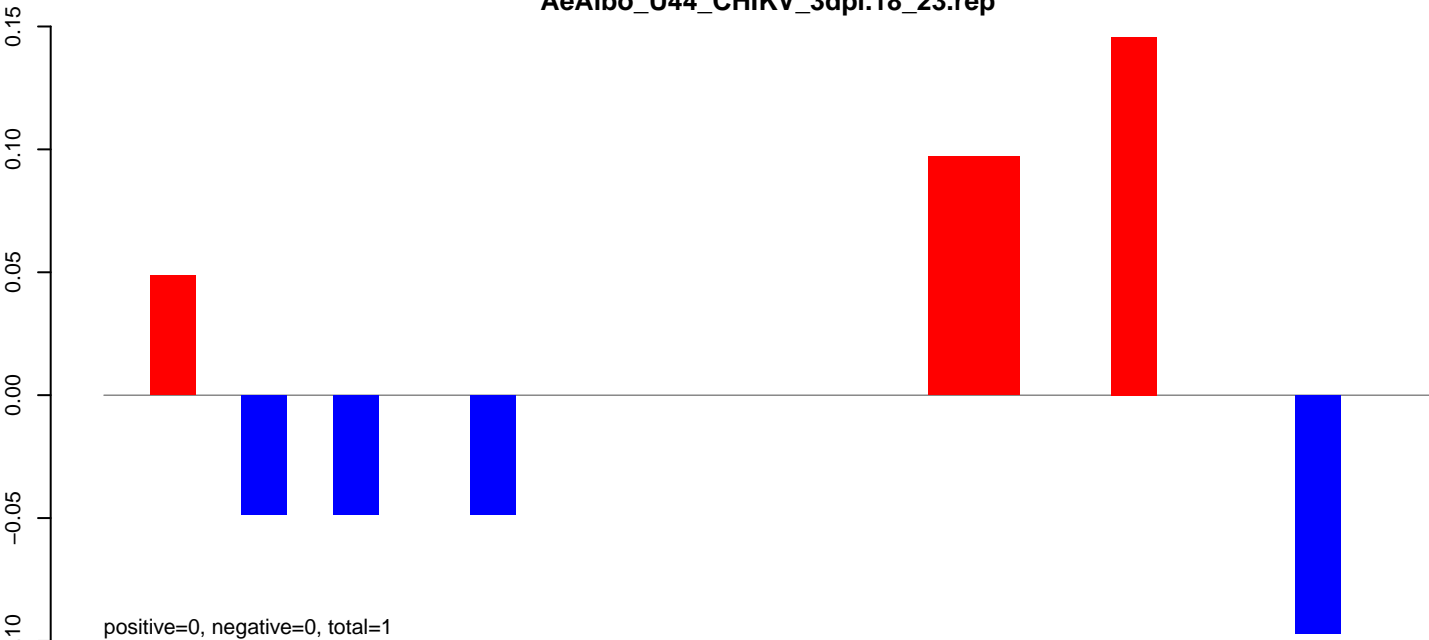


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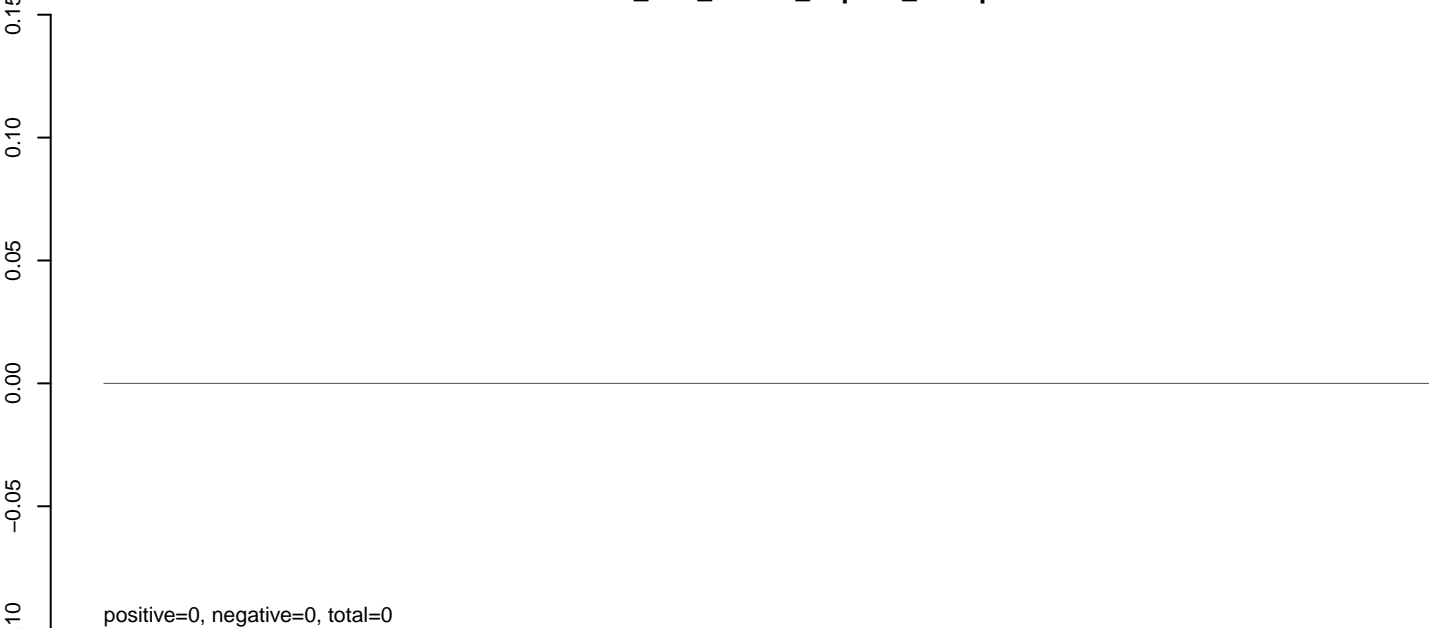




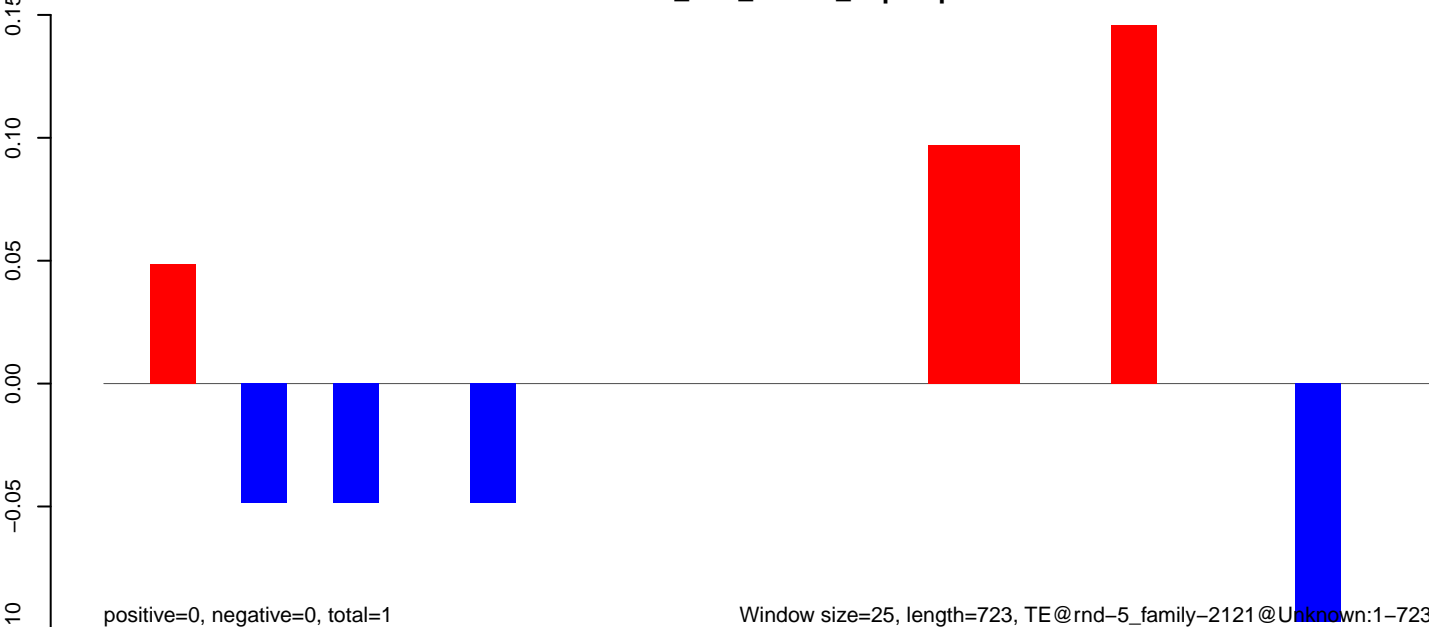
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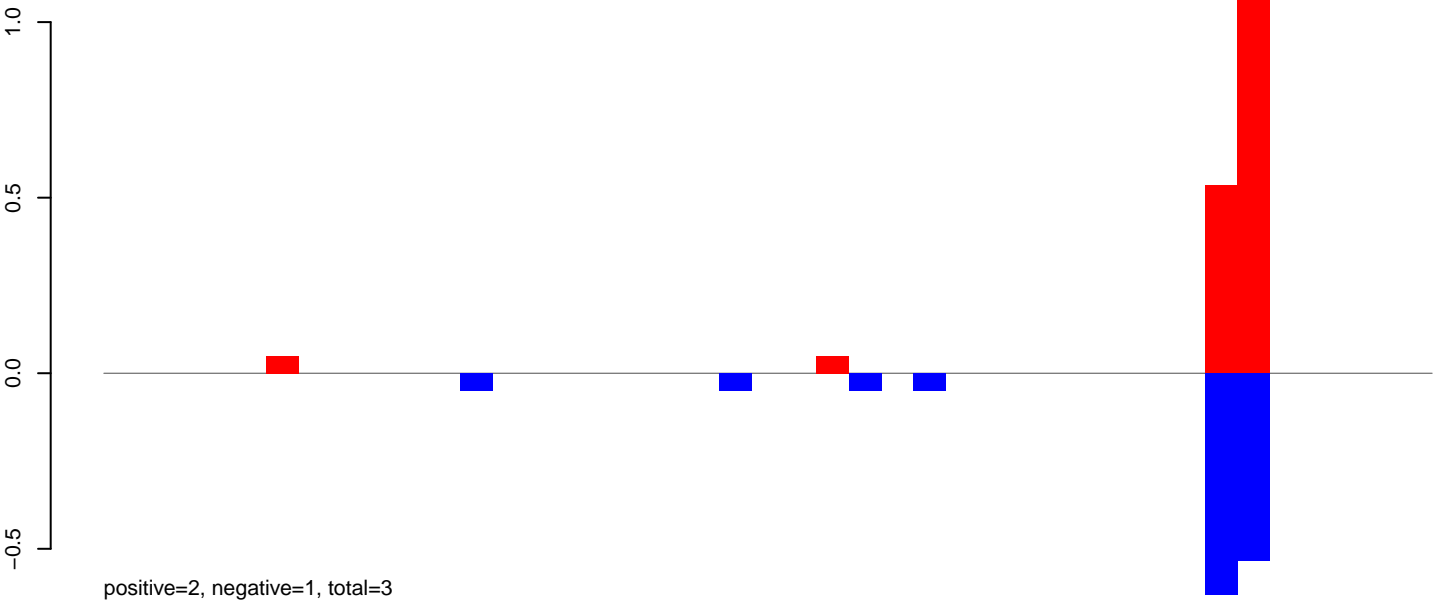
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



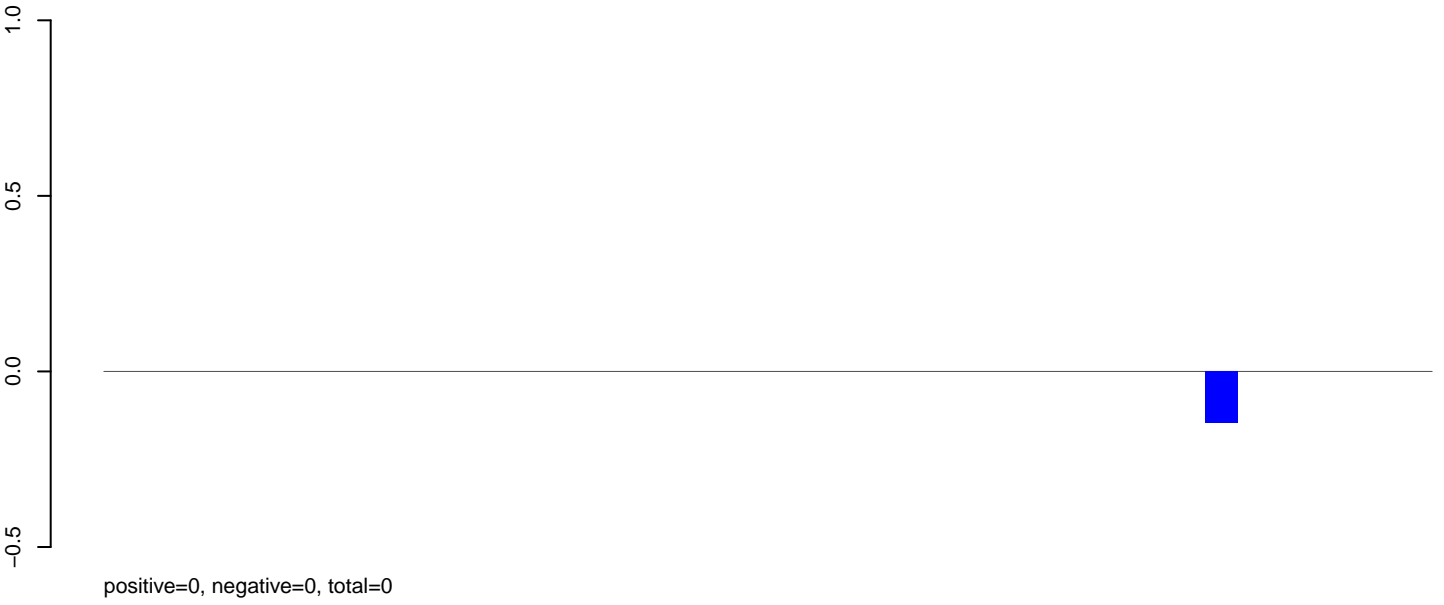
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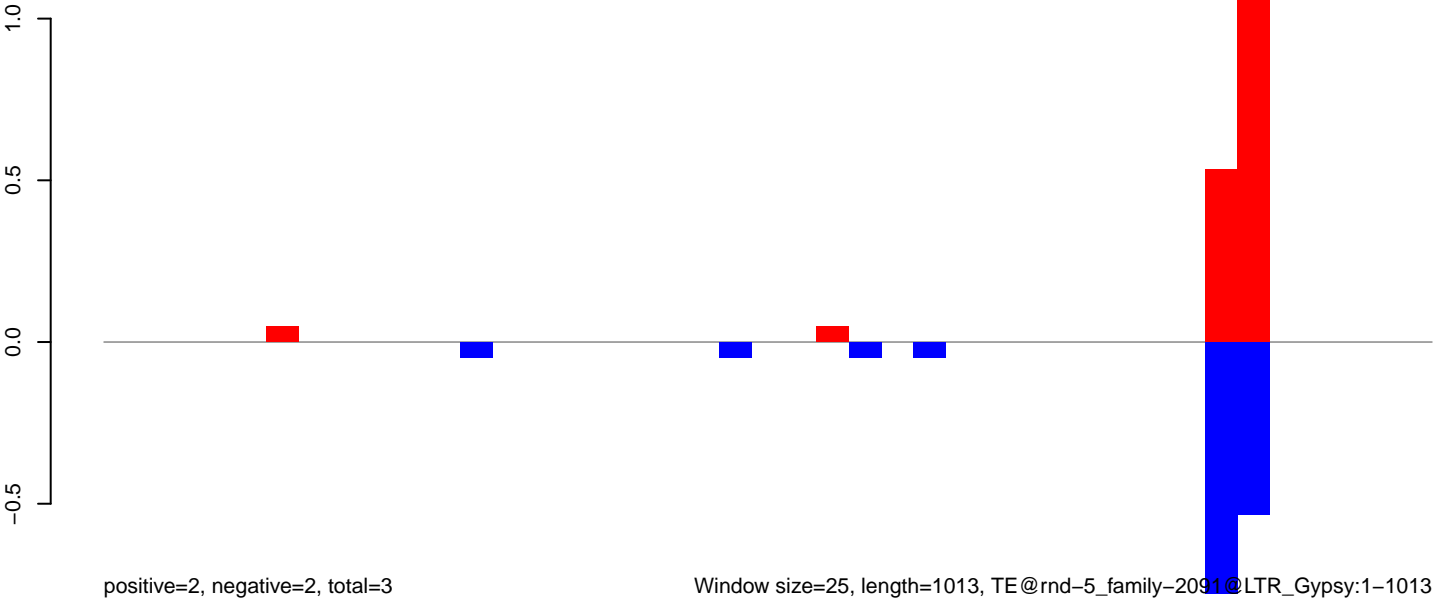
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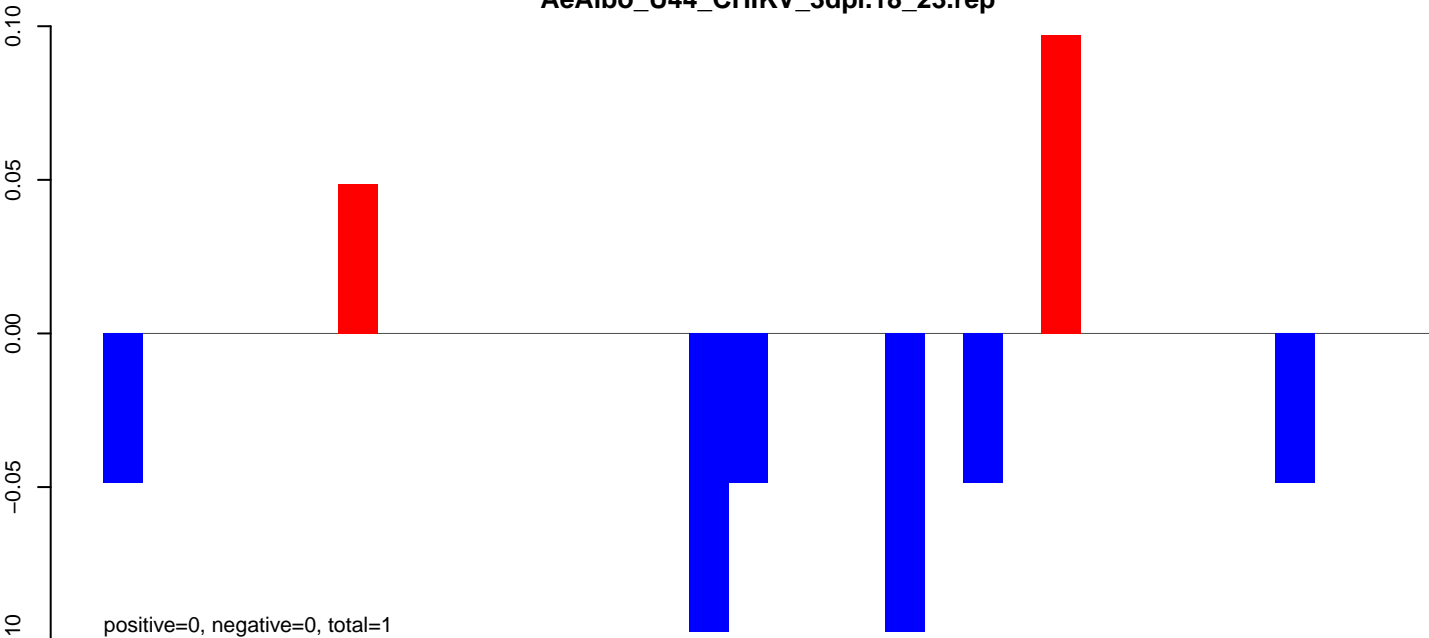
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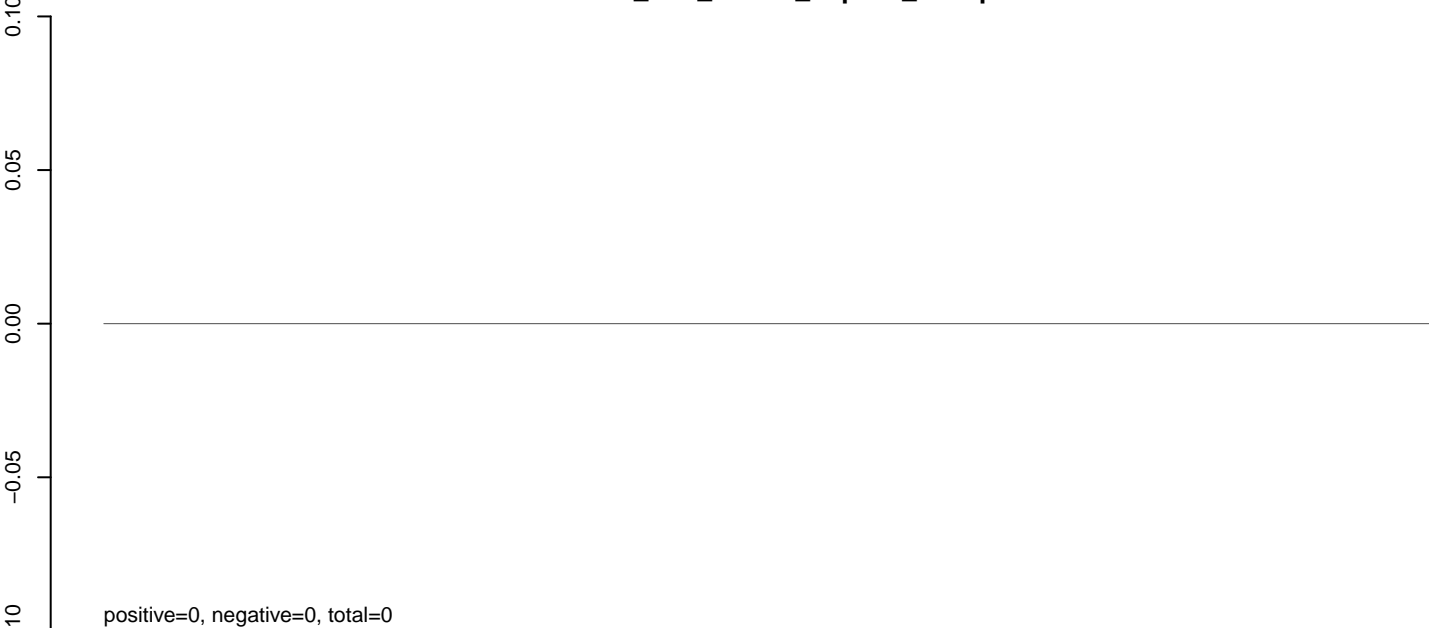
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



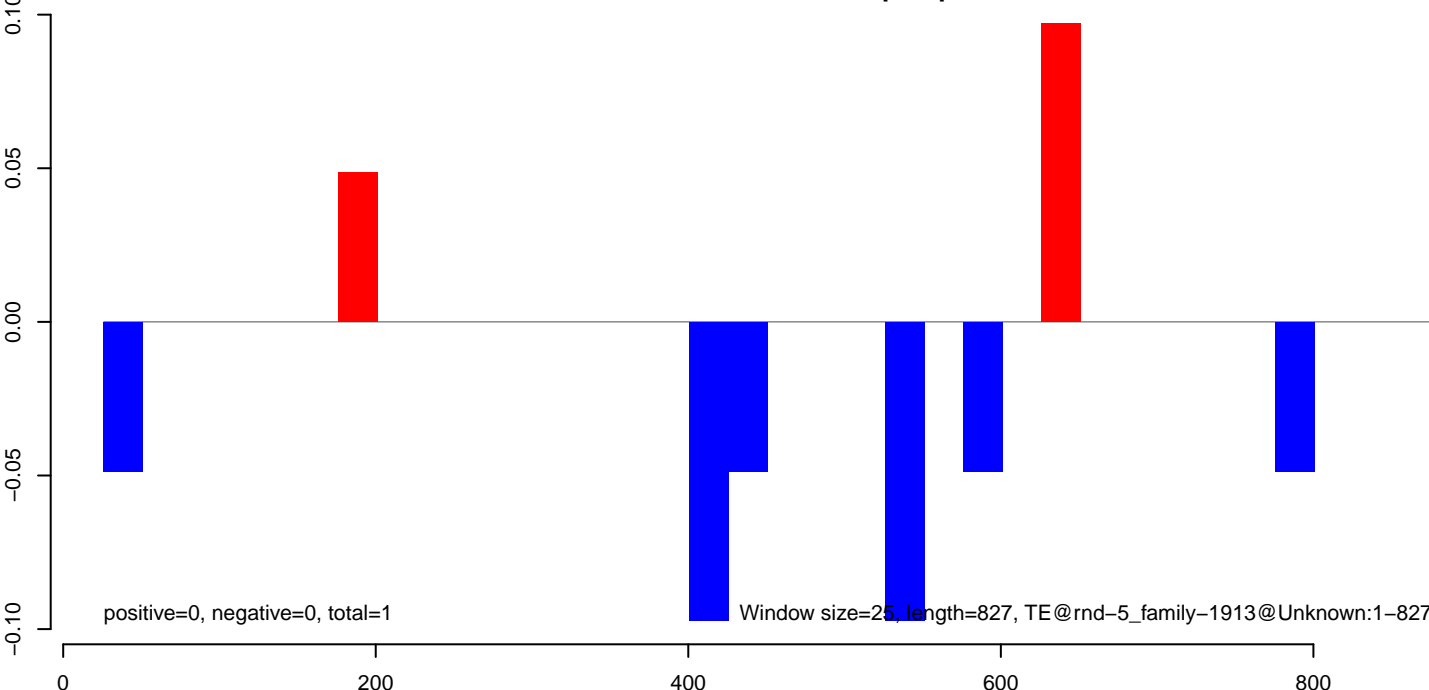
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



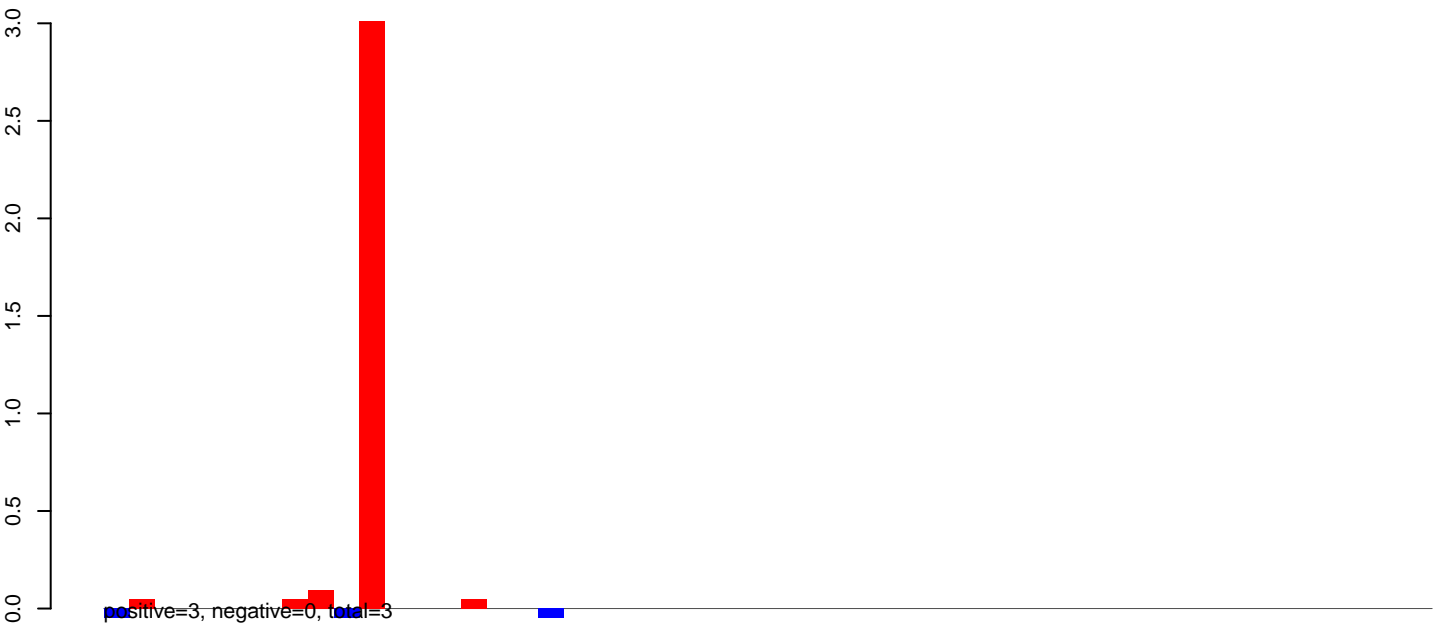
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



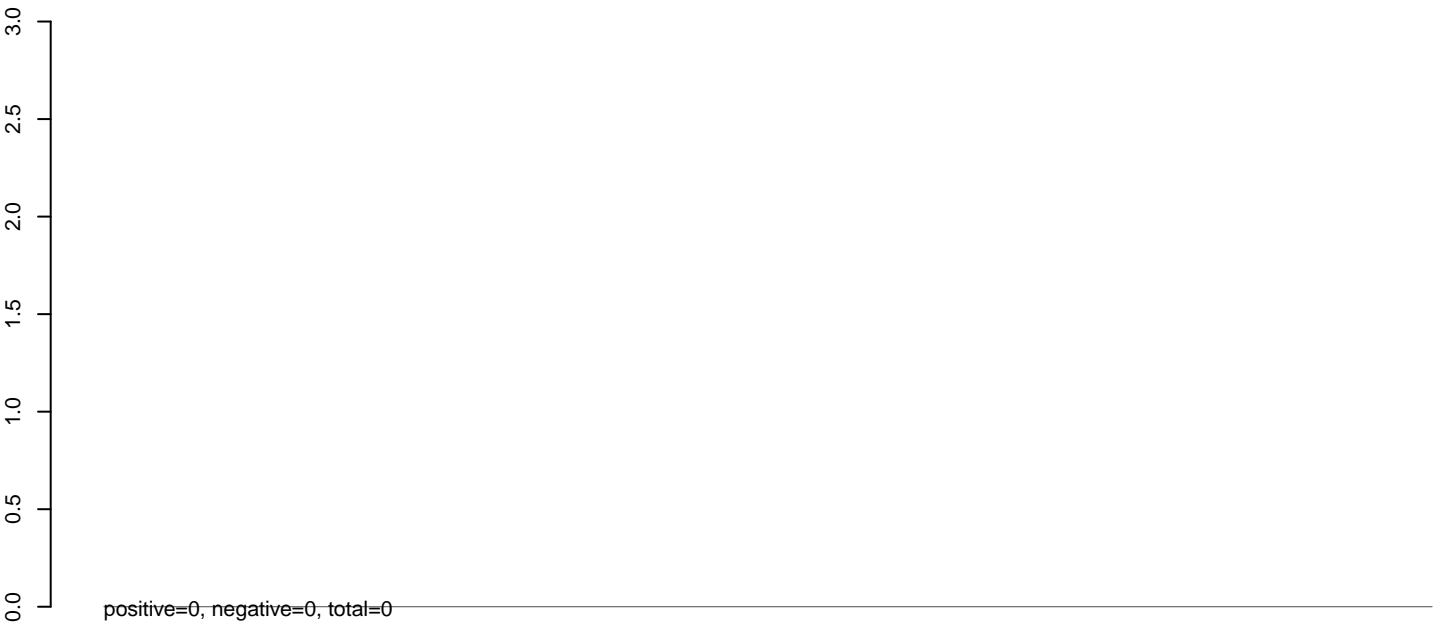
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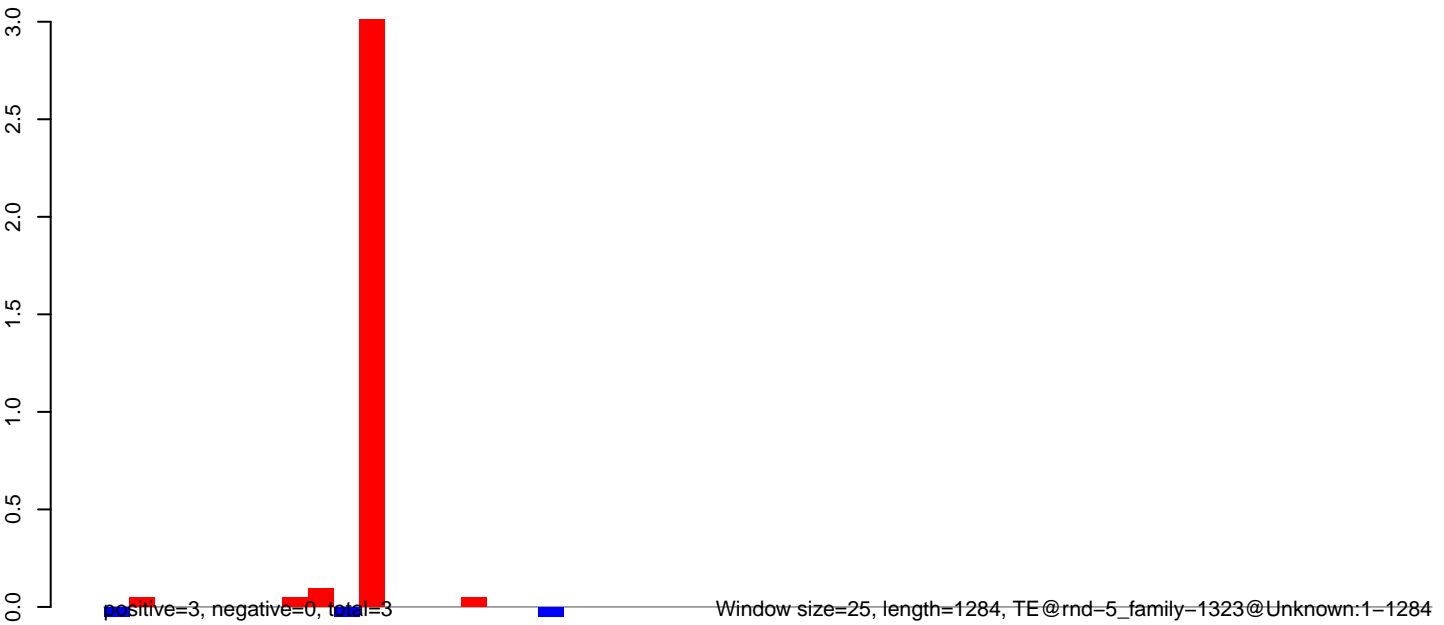
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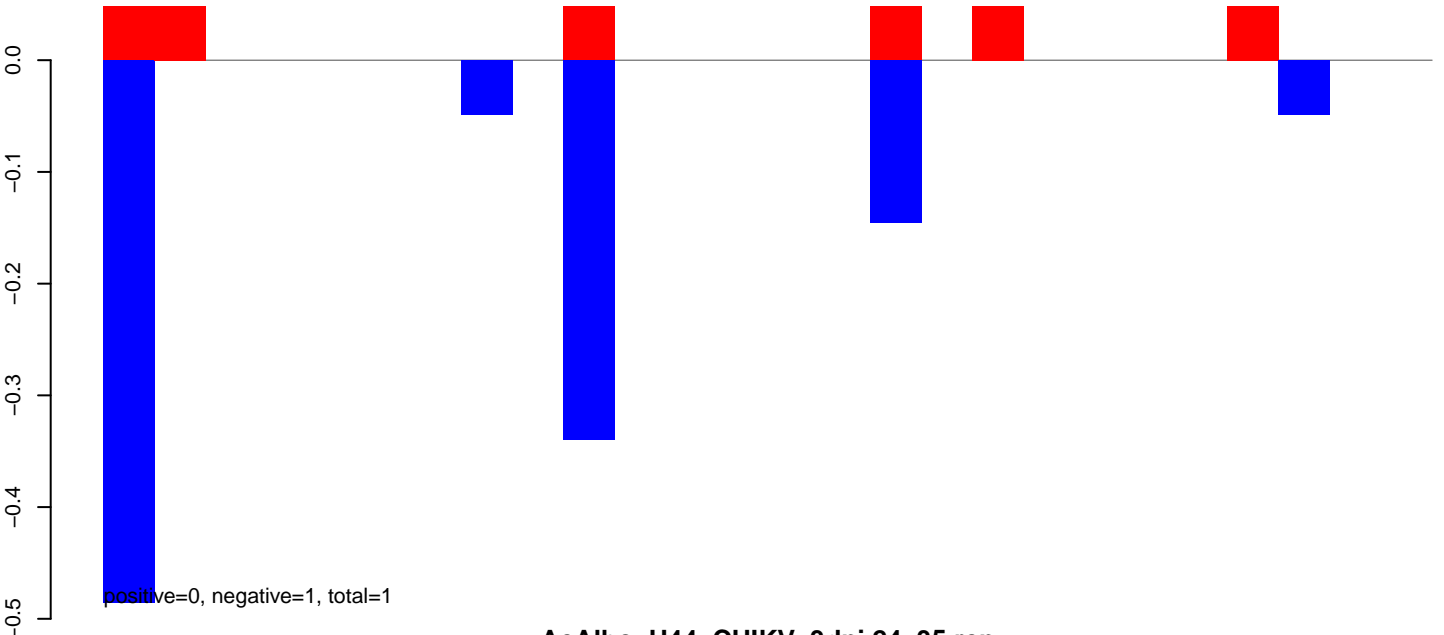
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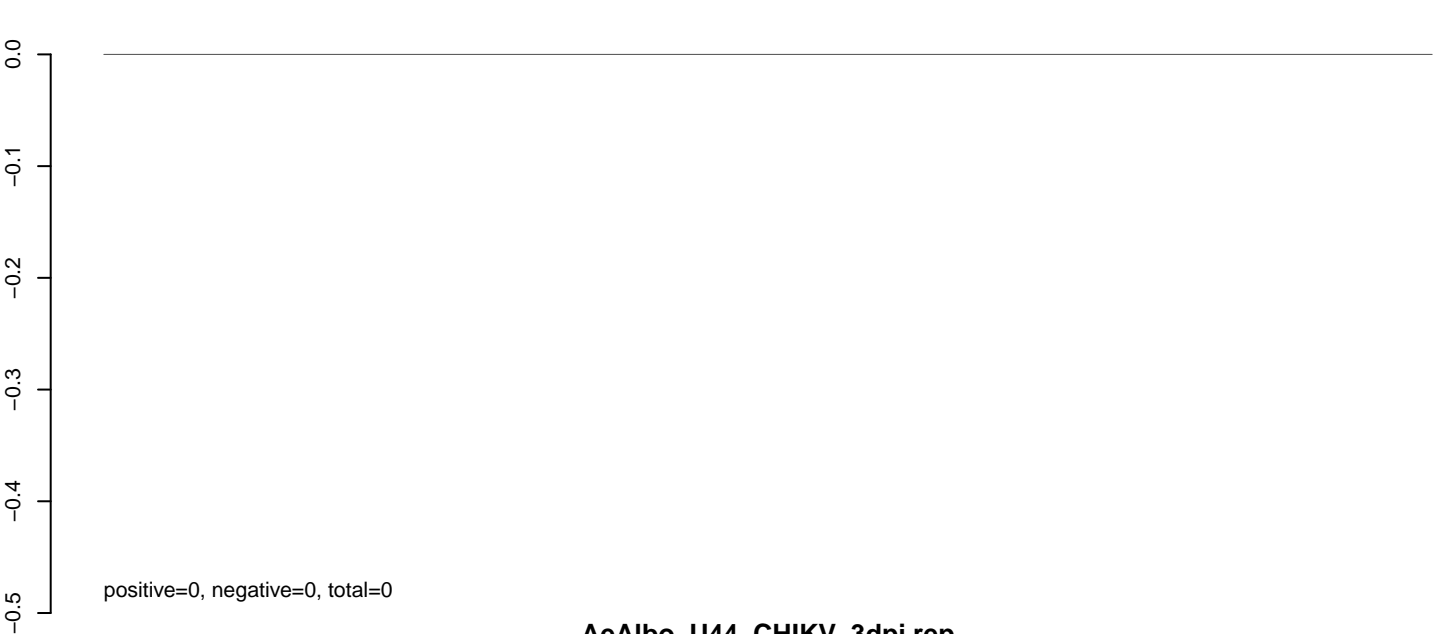
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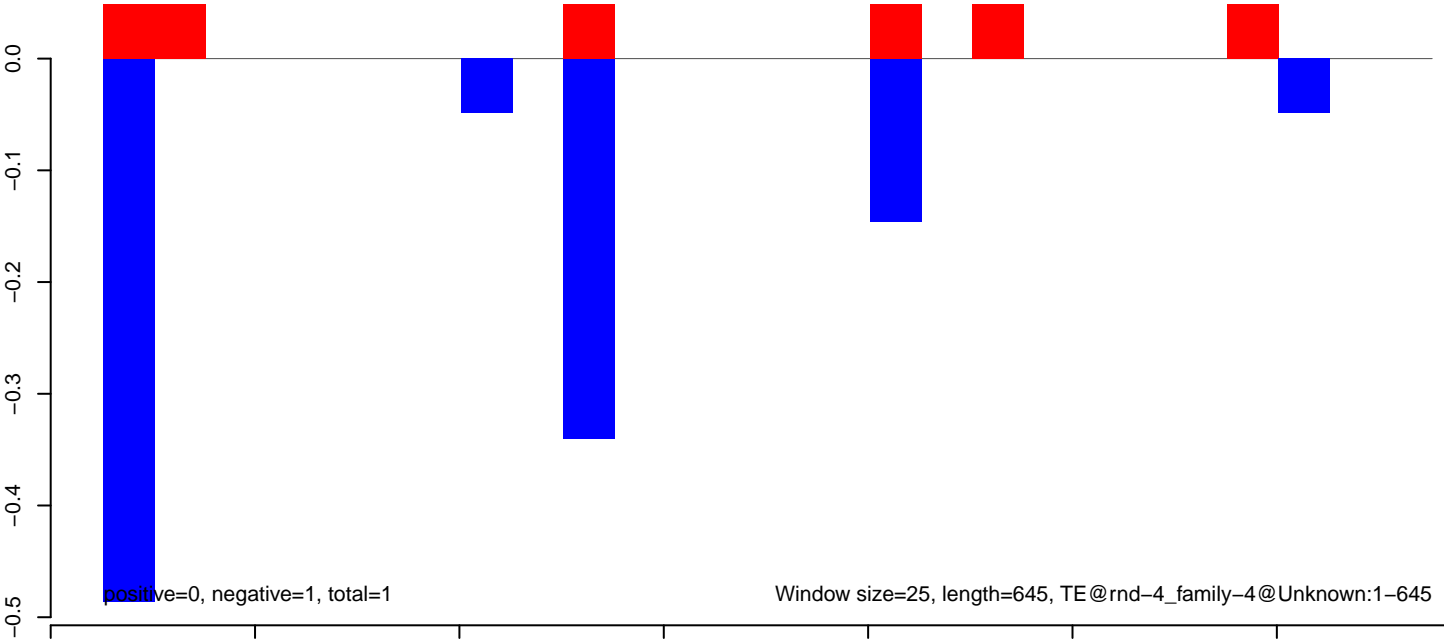
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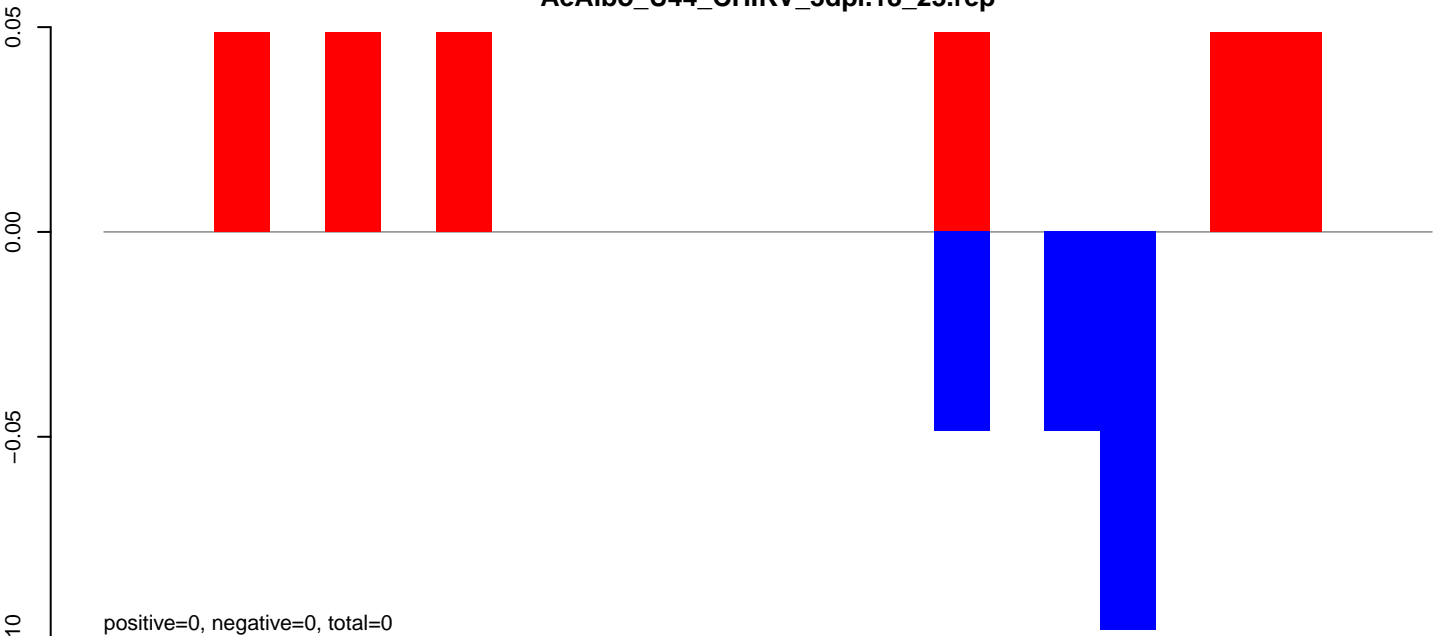
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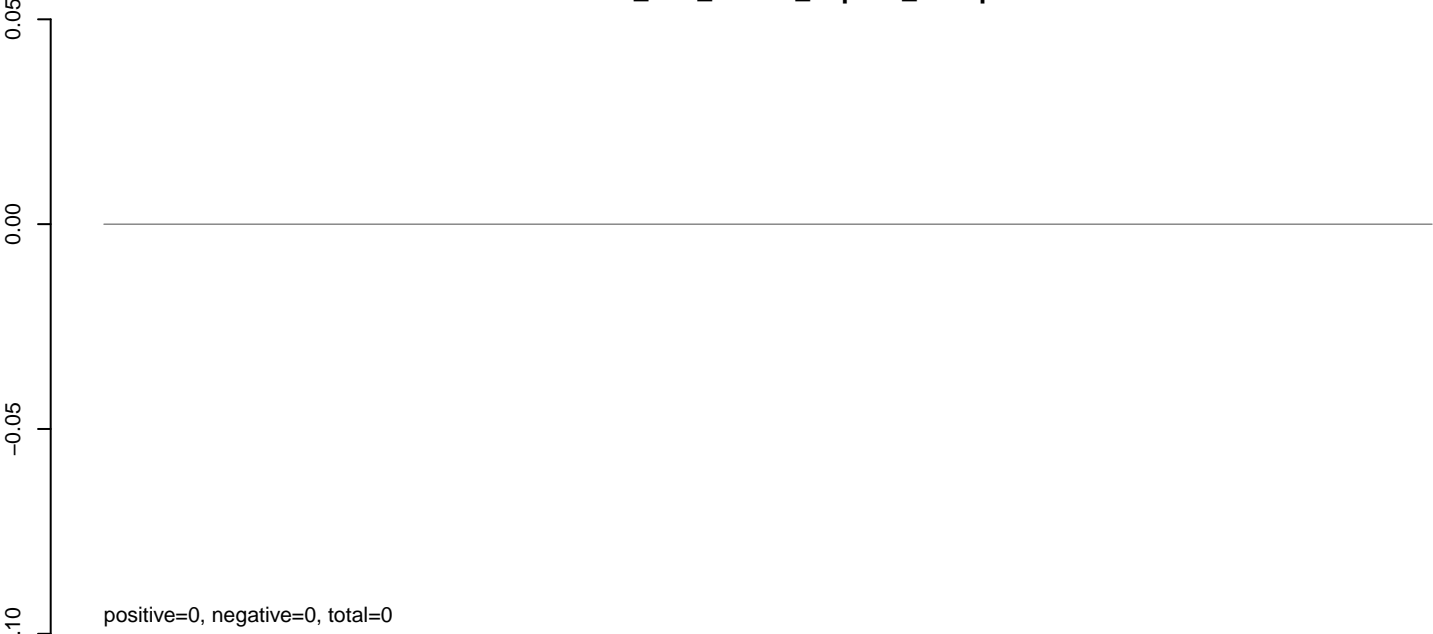
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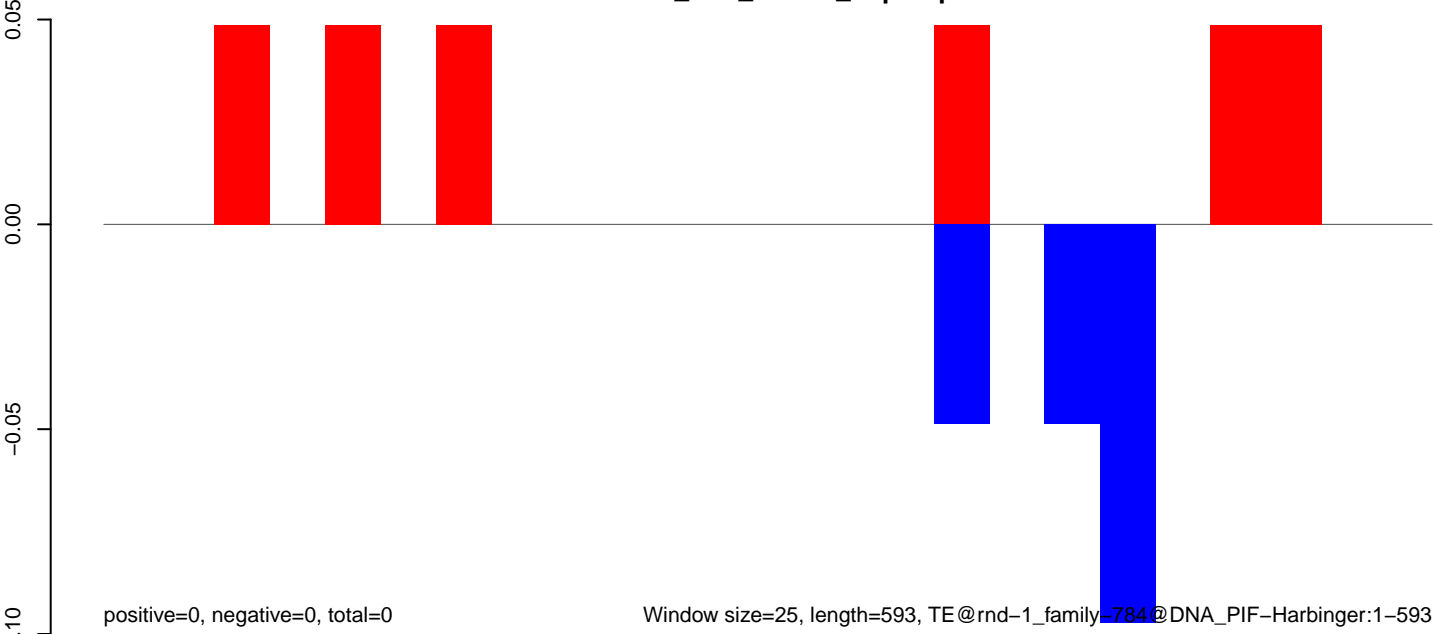
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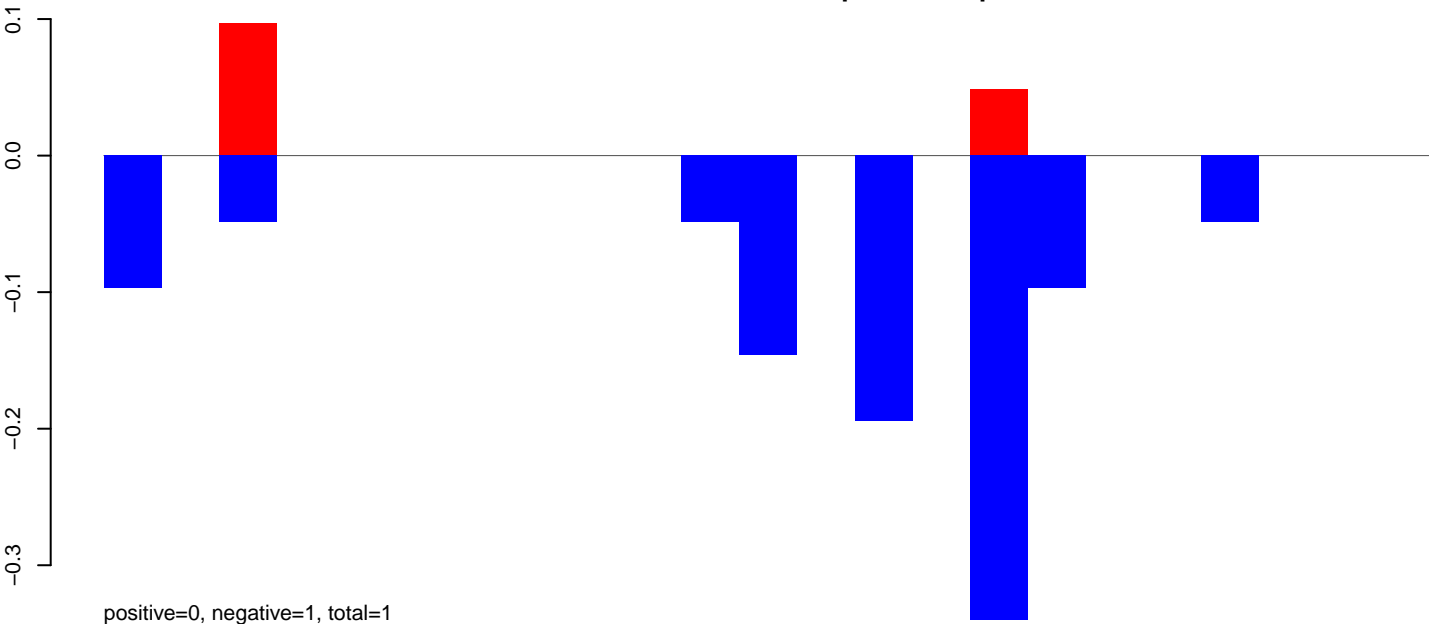
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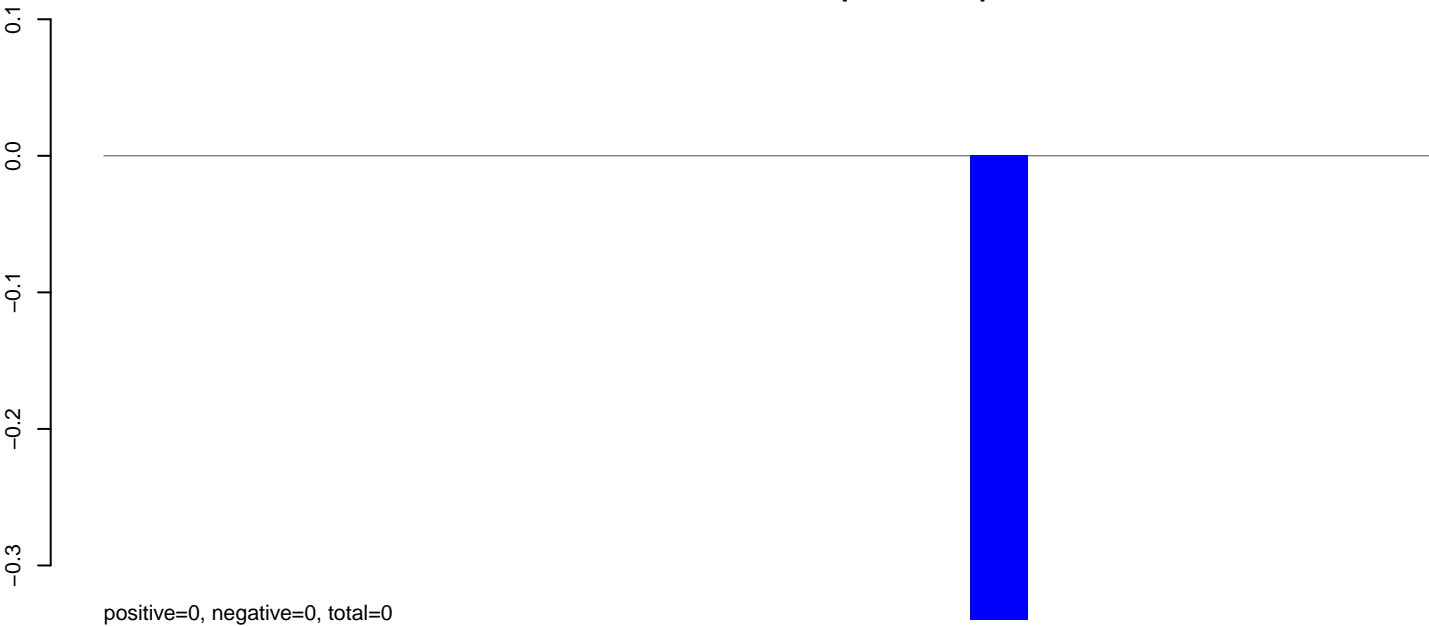
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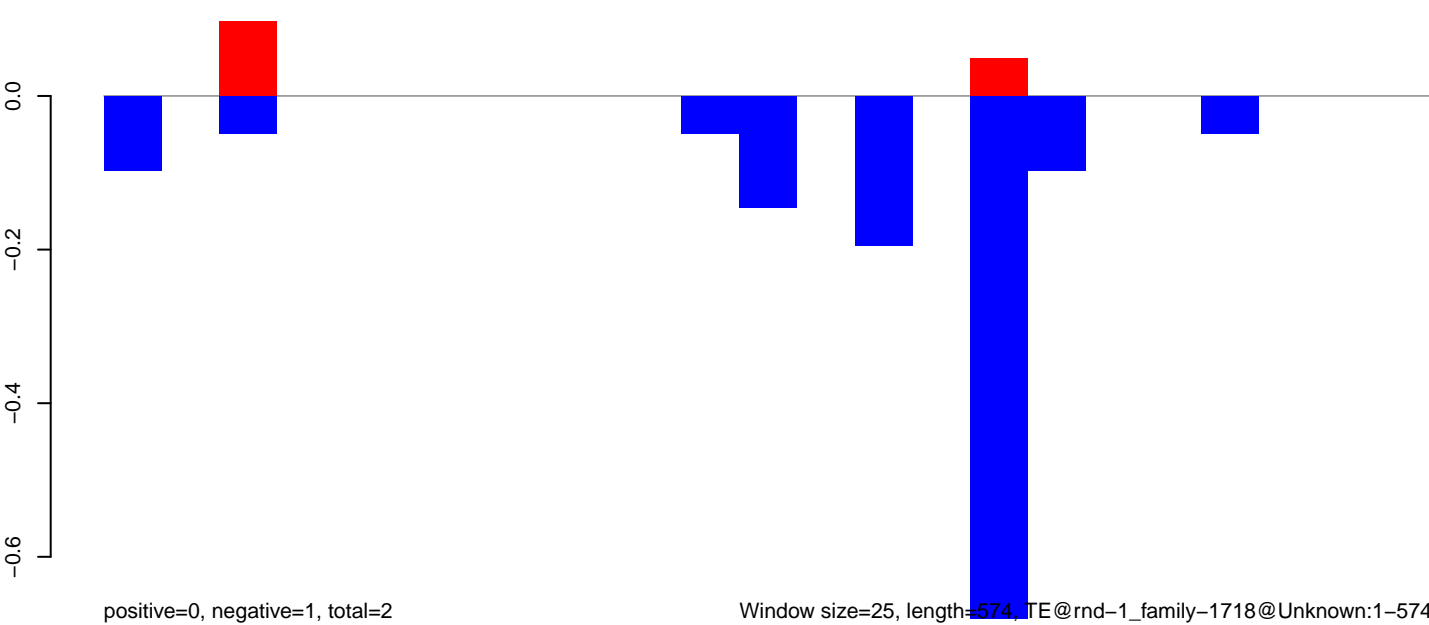
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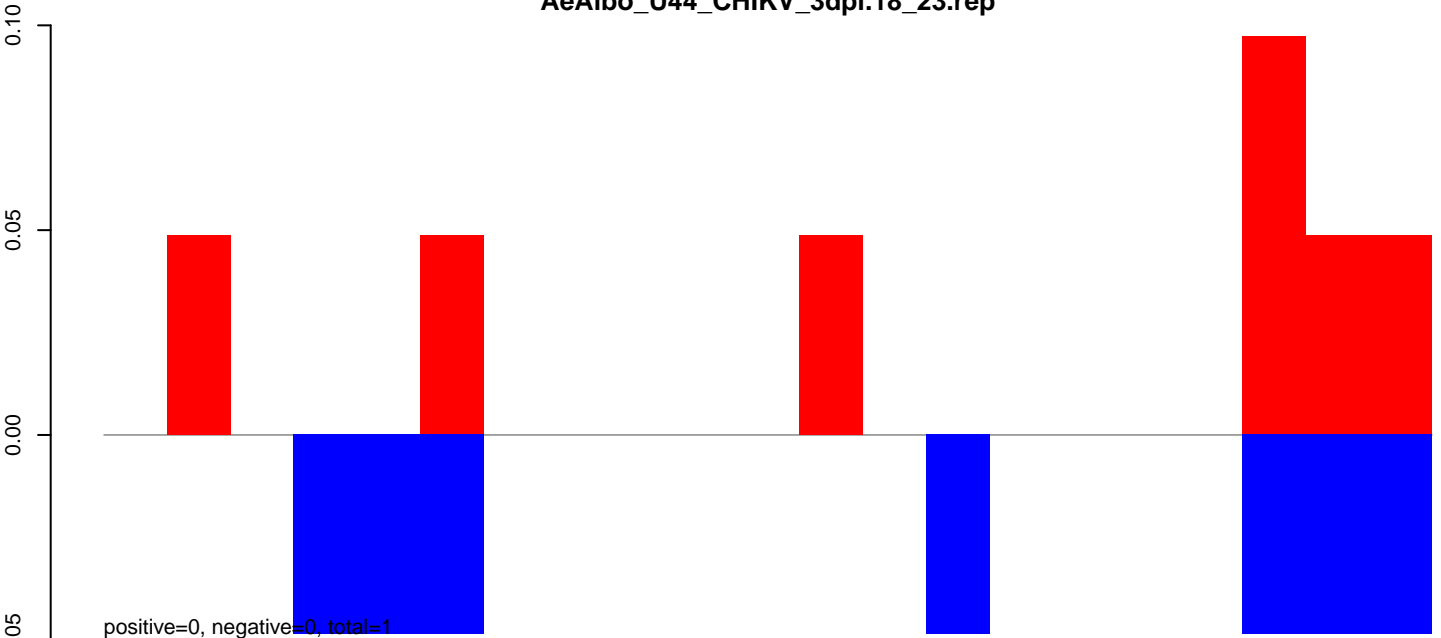
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AeAlbo\_U44\_CHIKV\_3dpi.rep

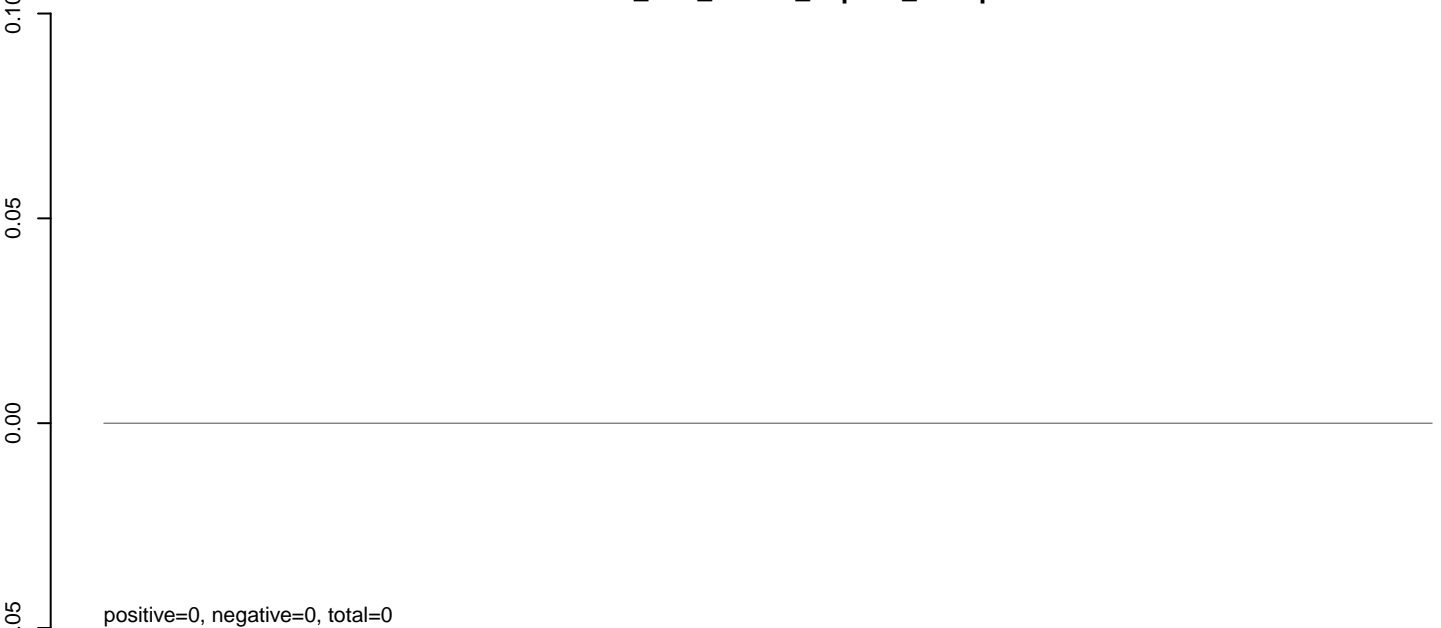


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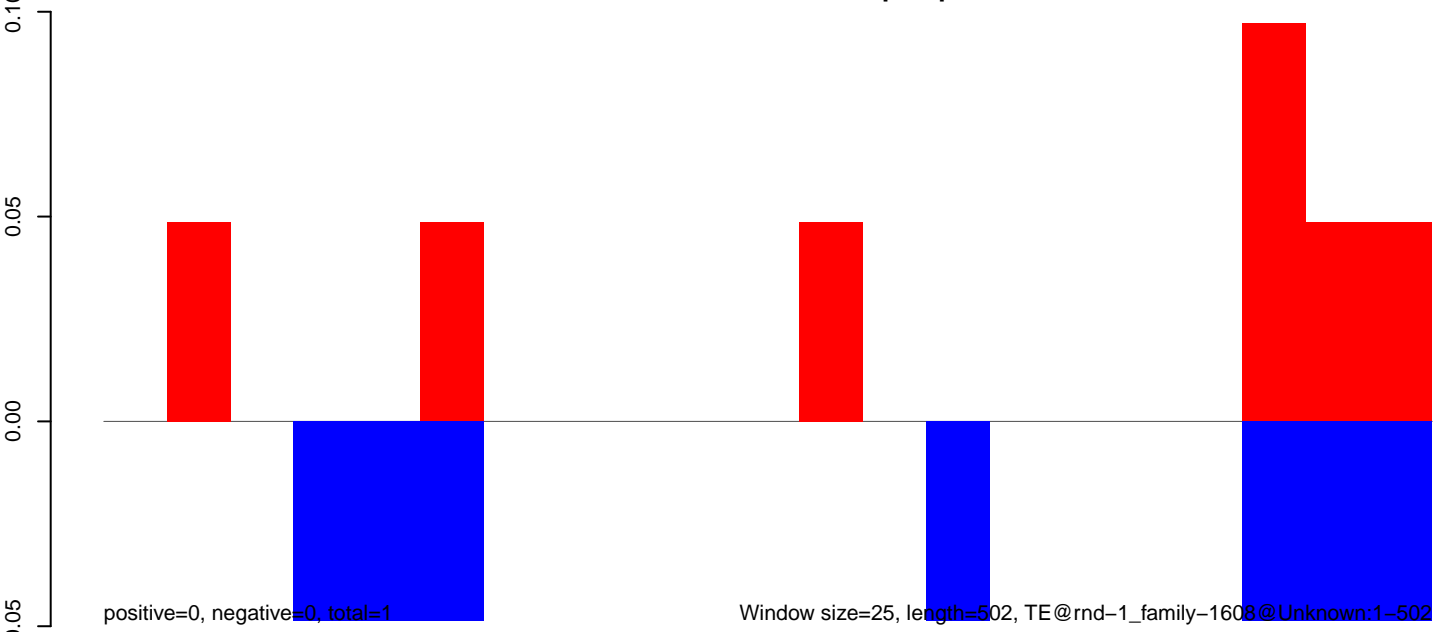
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

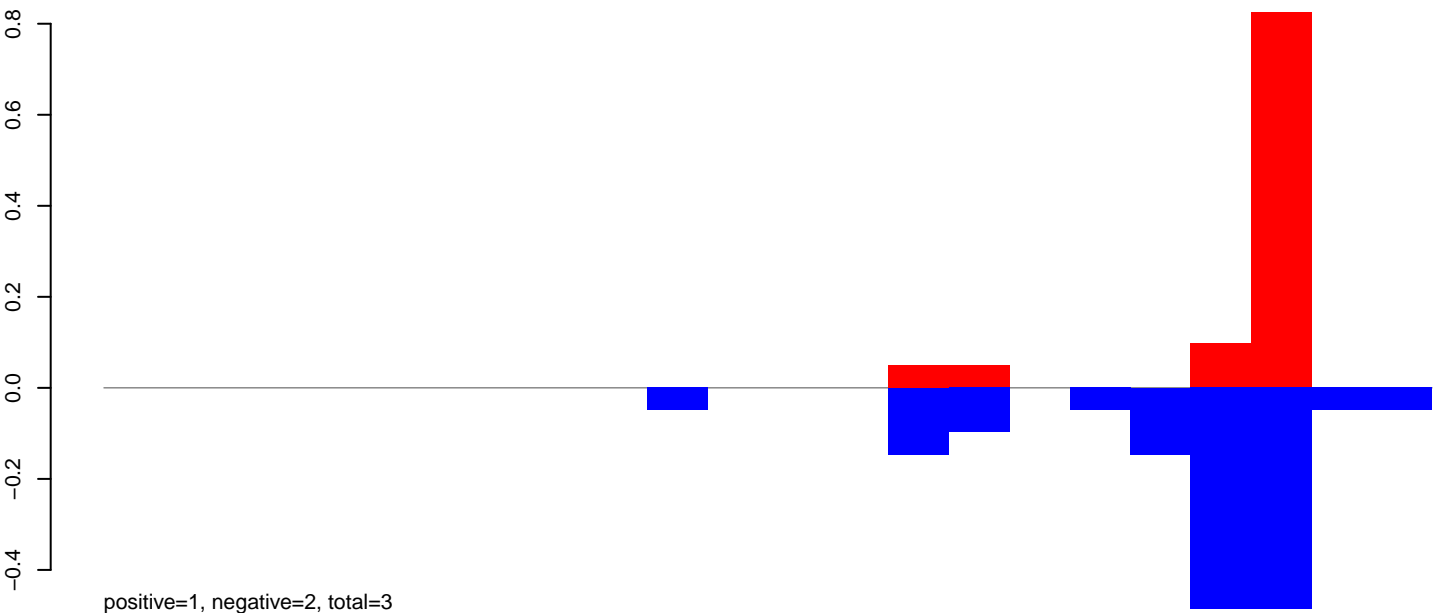


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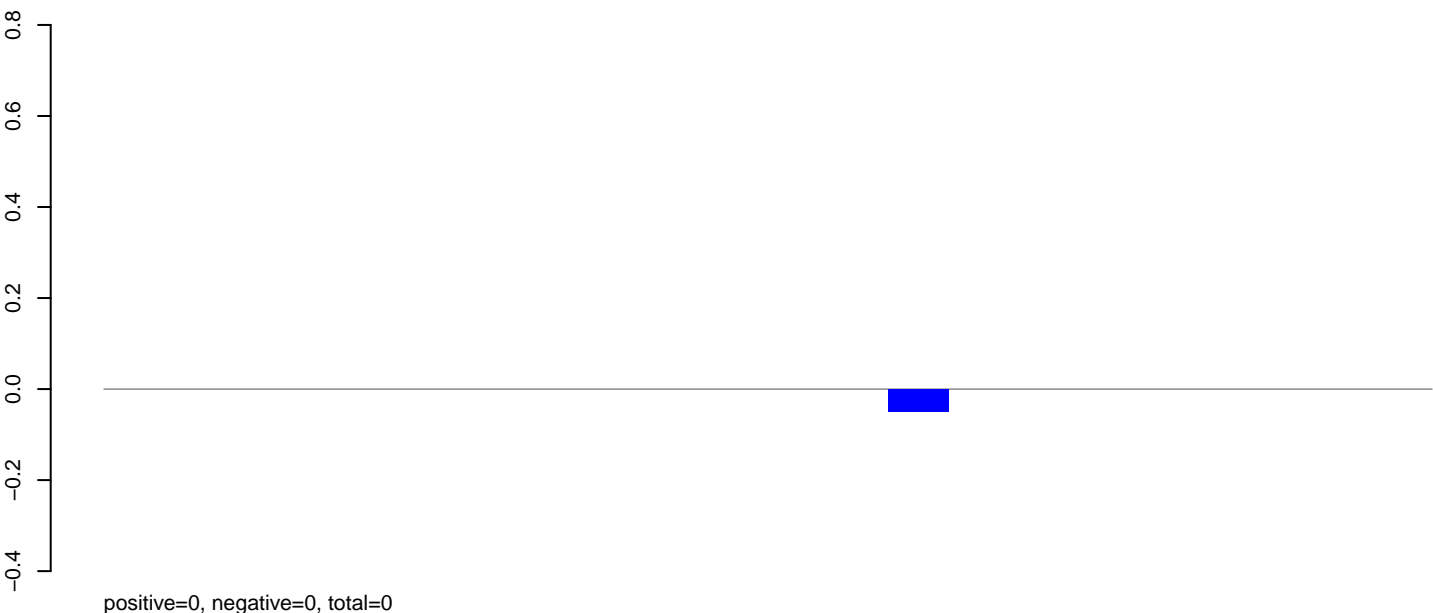
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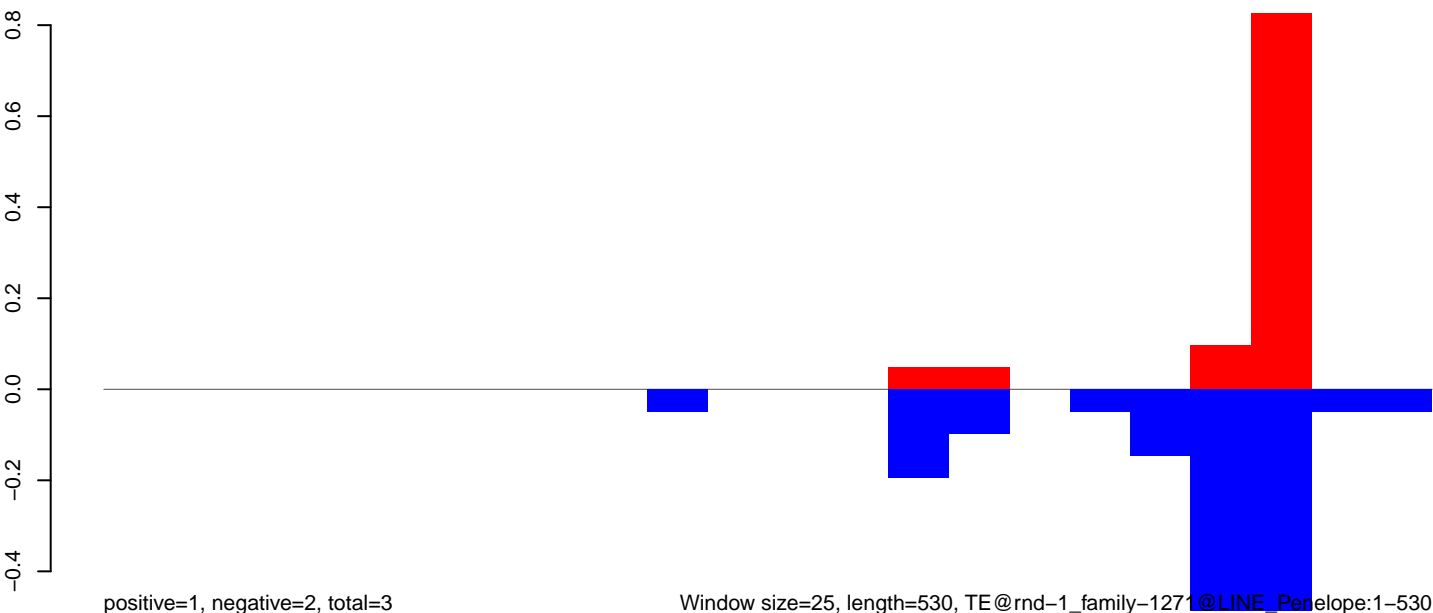
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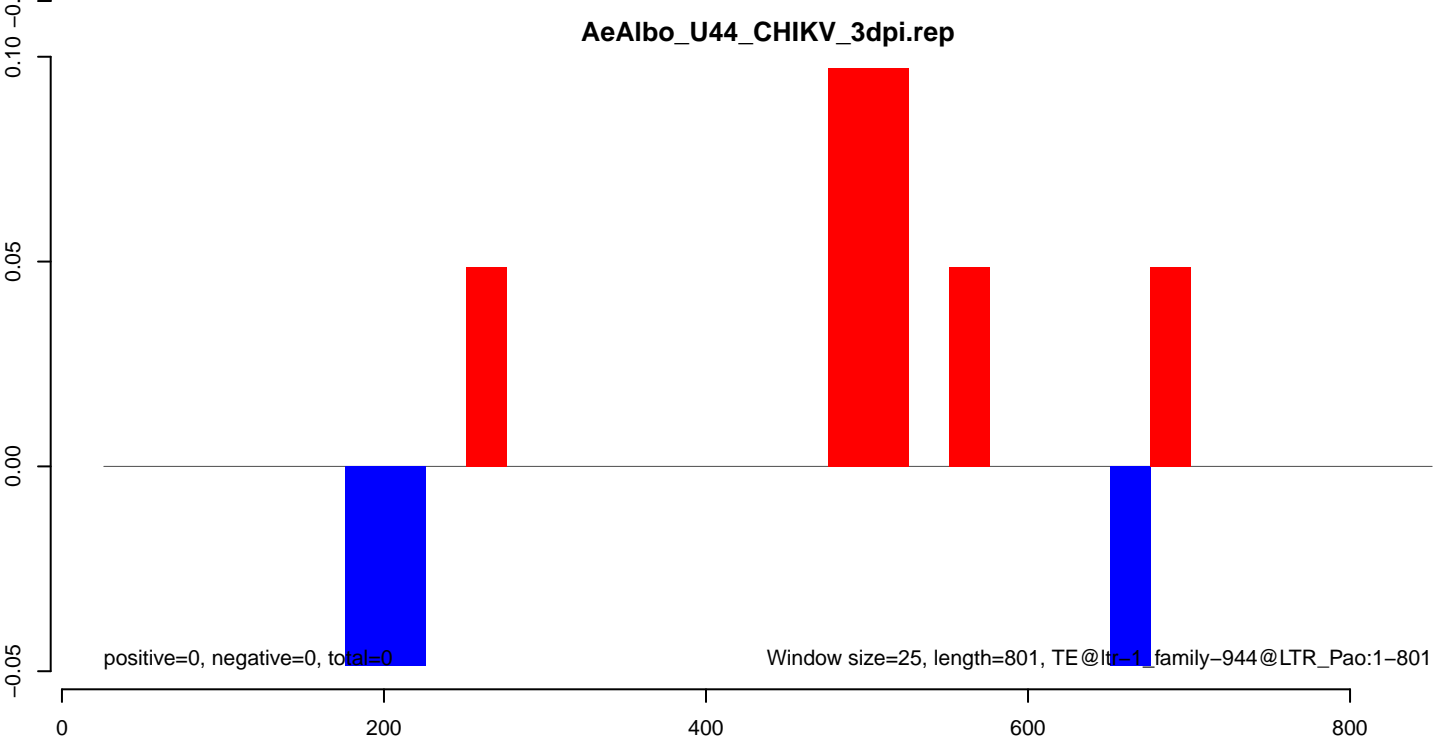
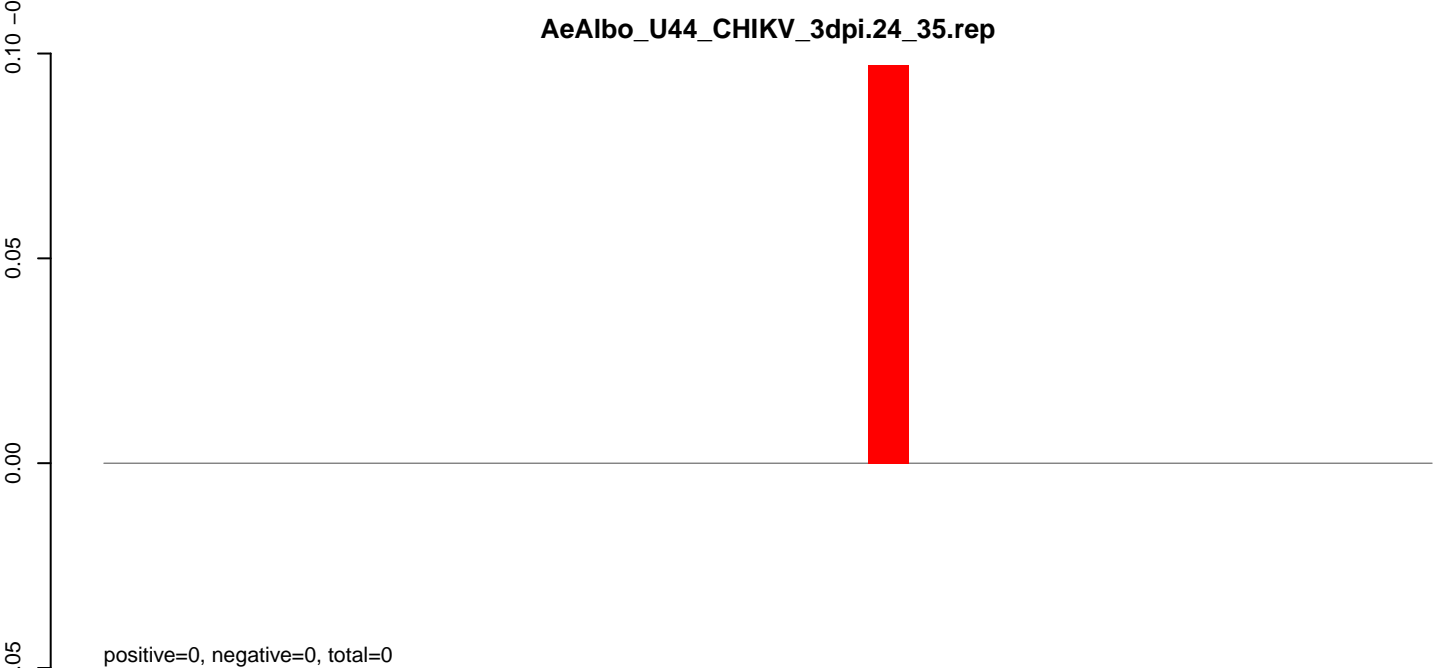
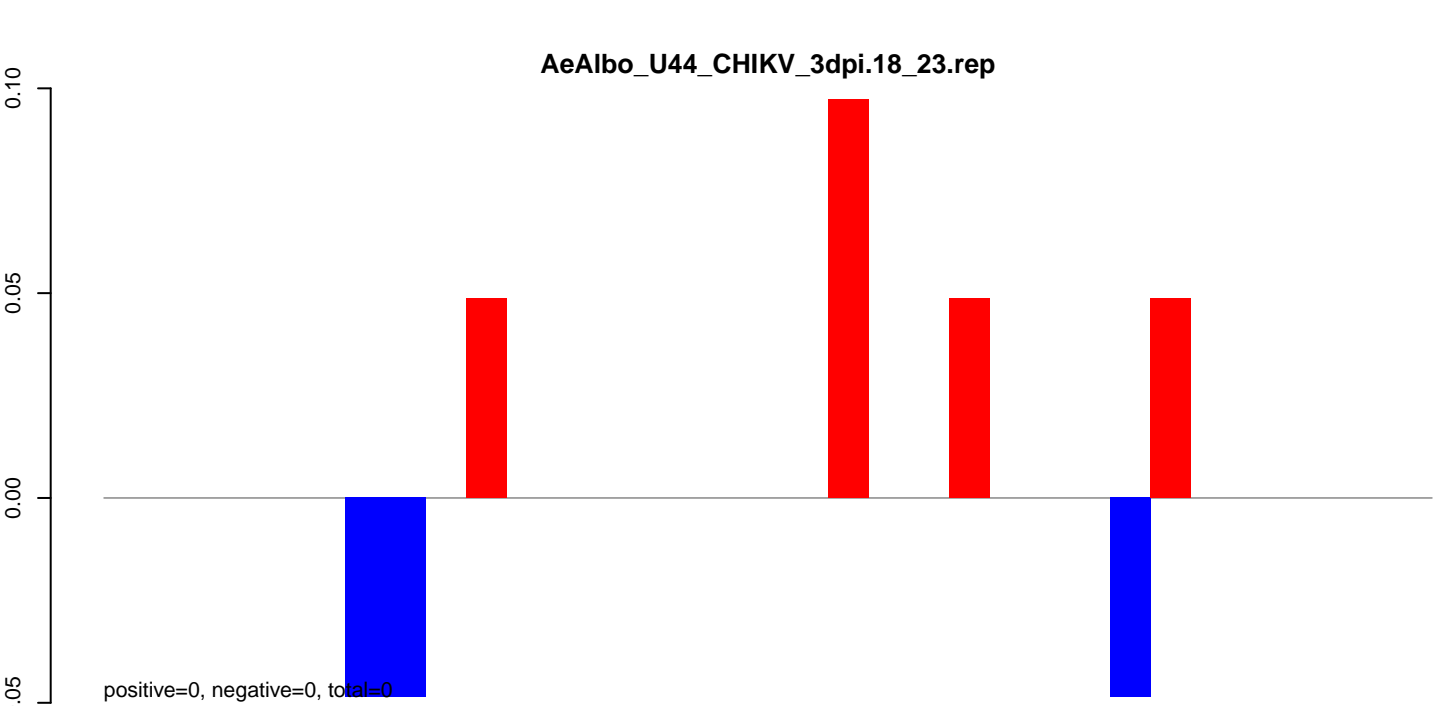


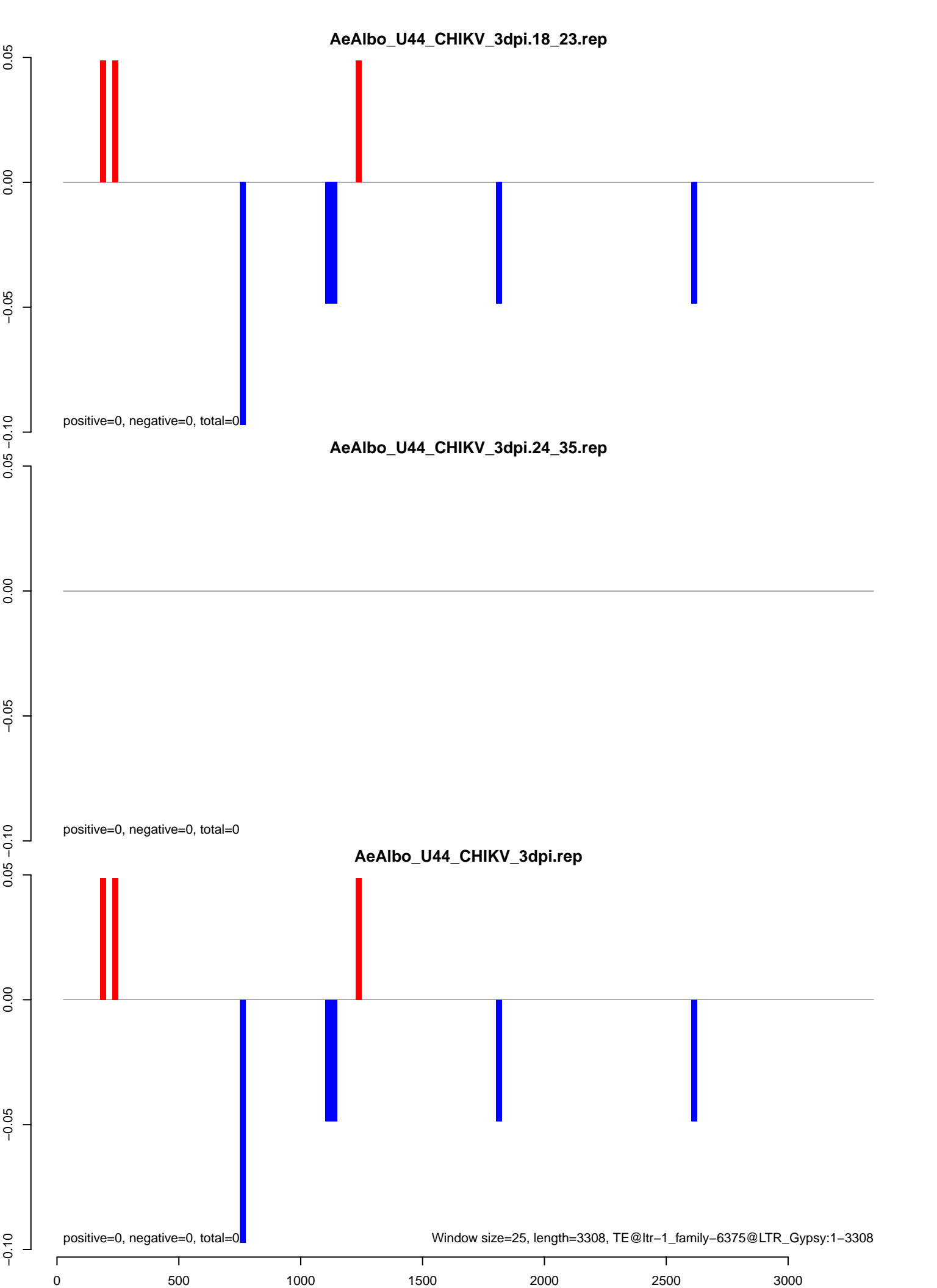
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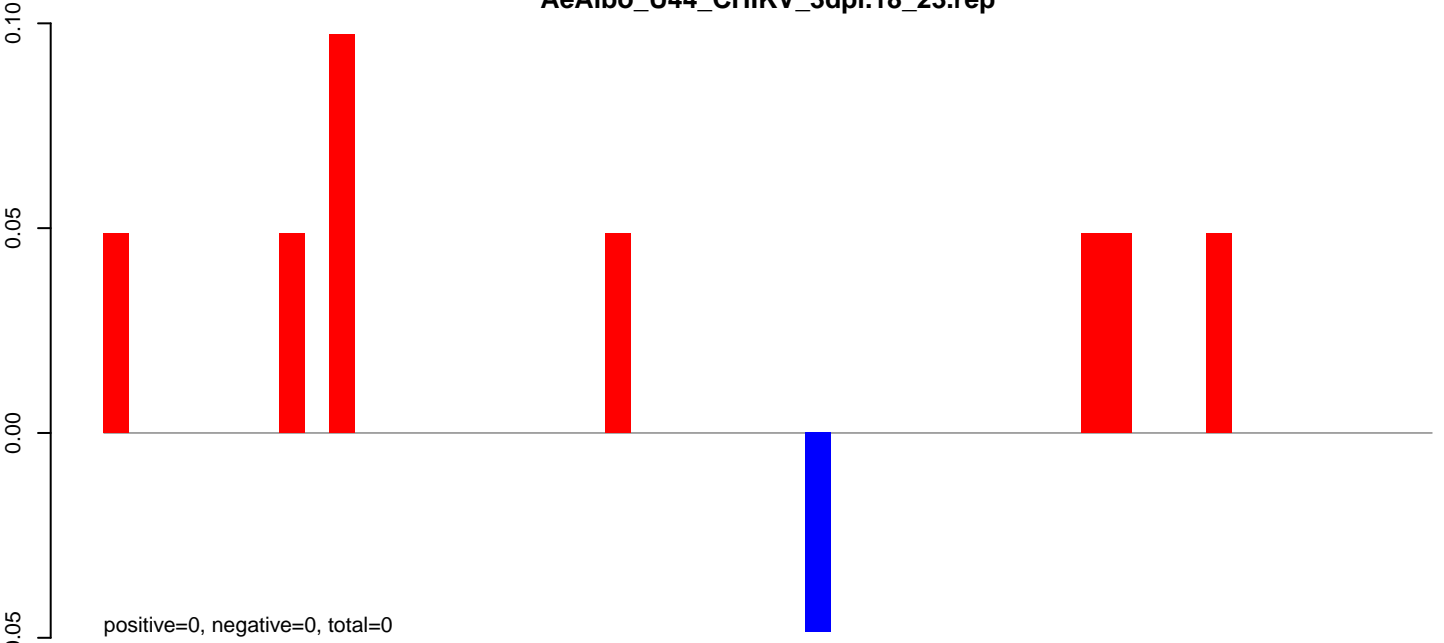
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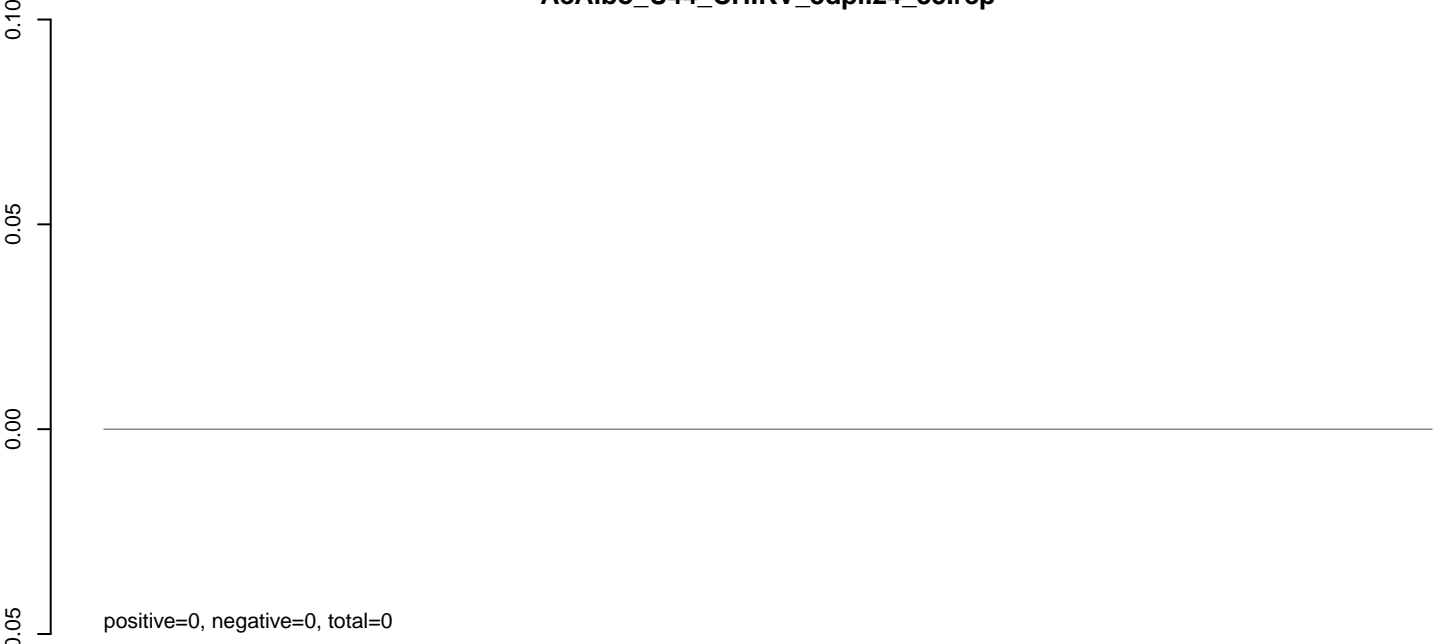




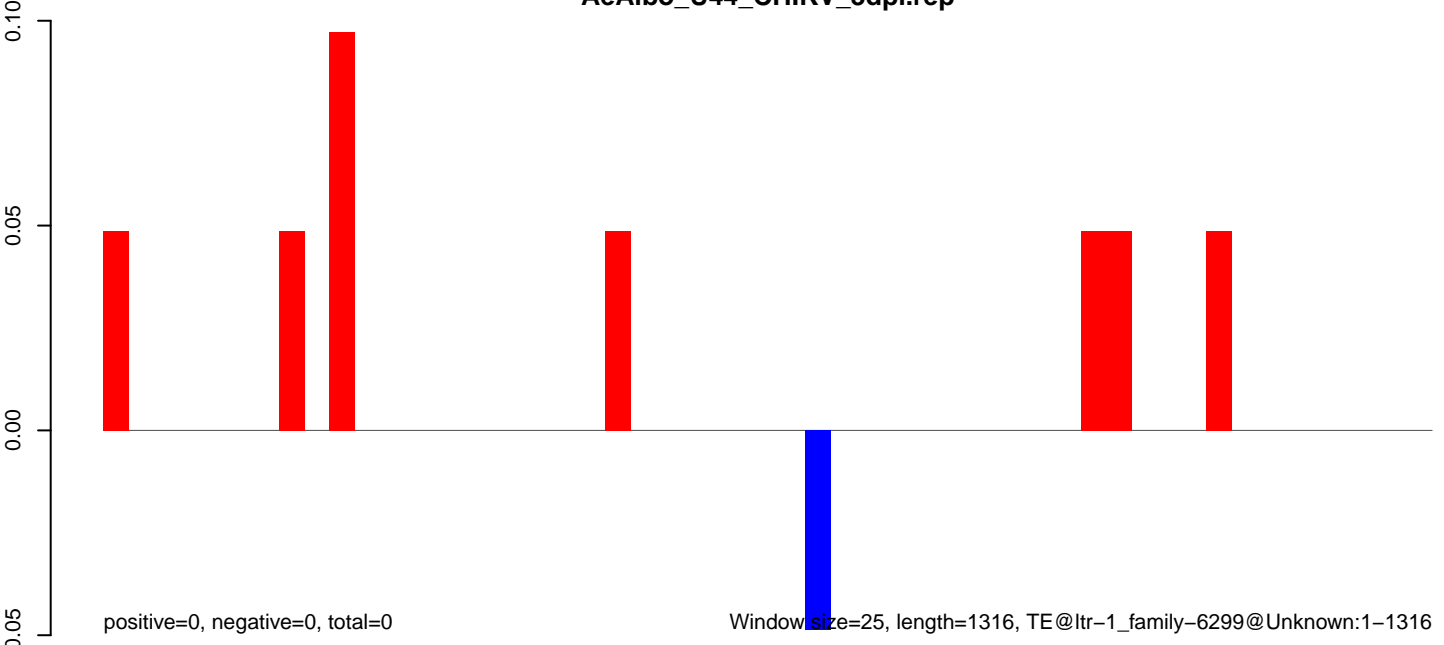
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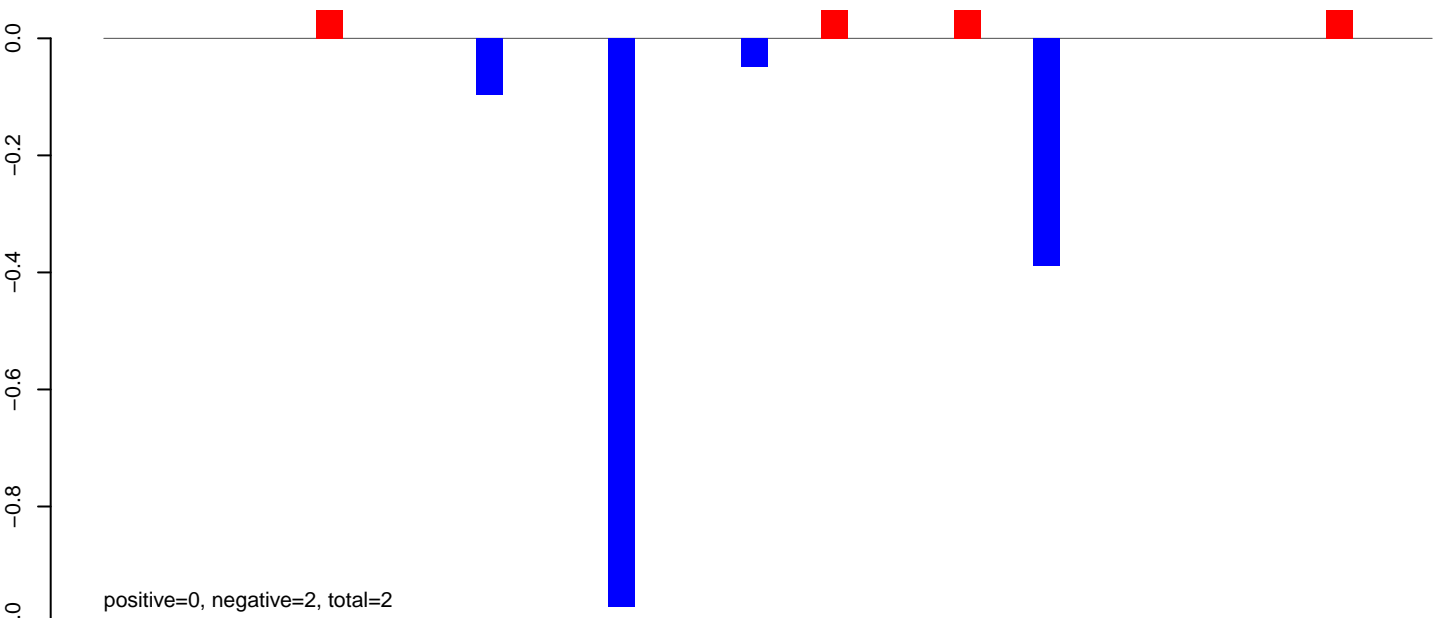
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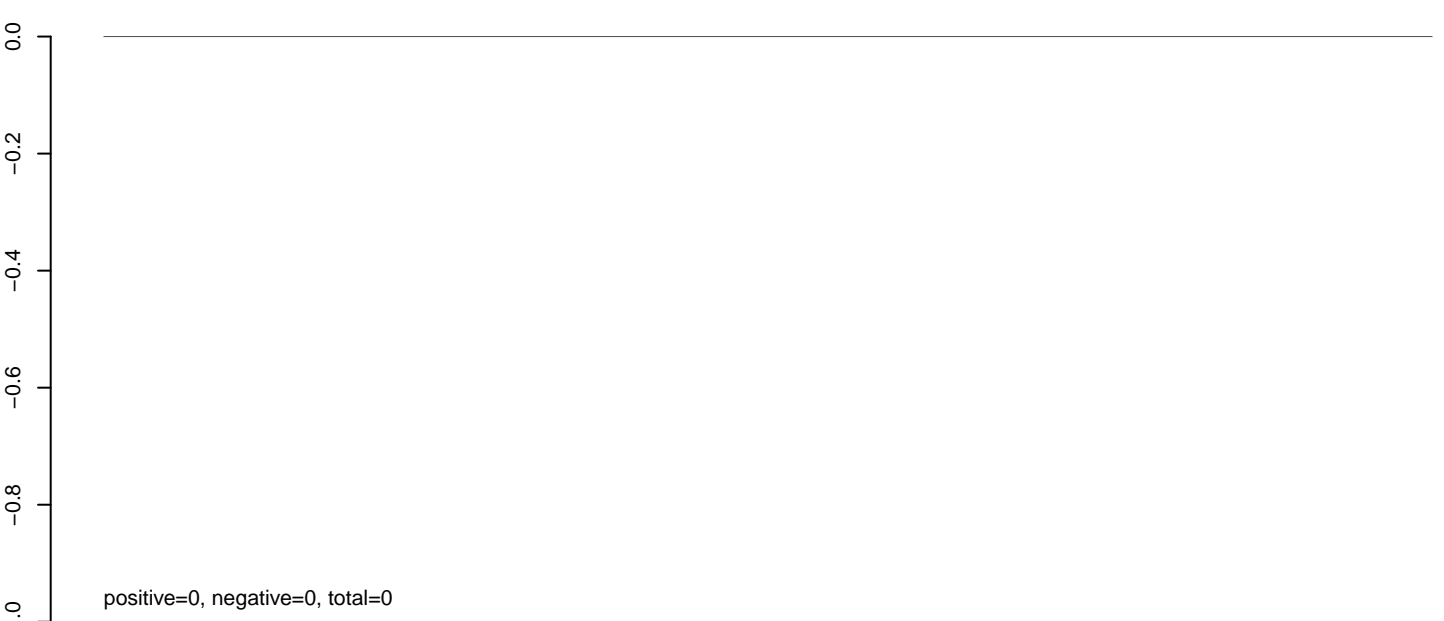
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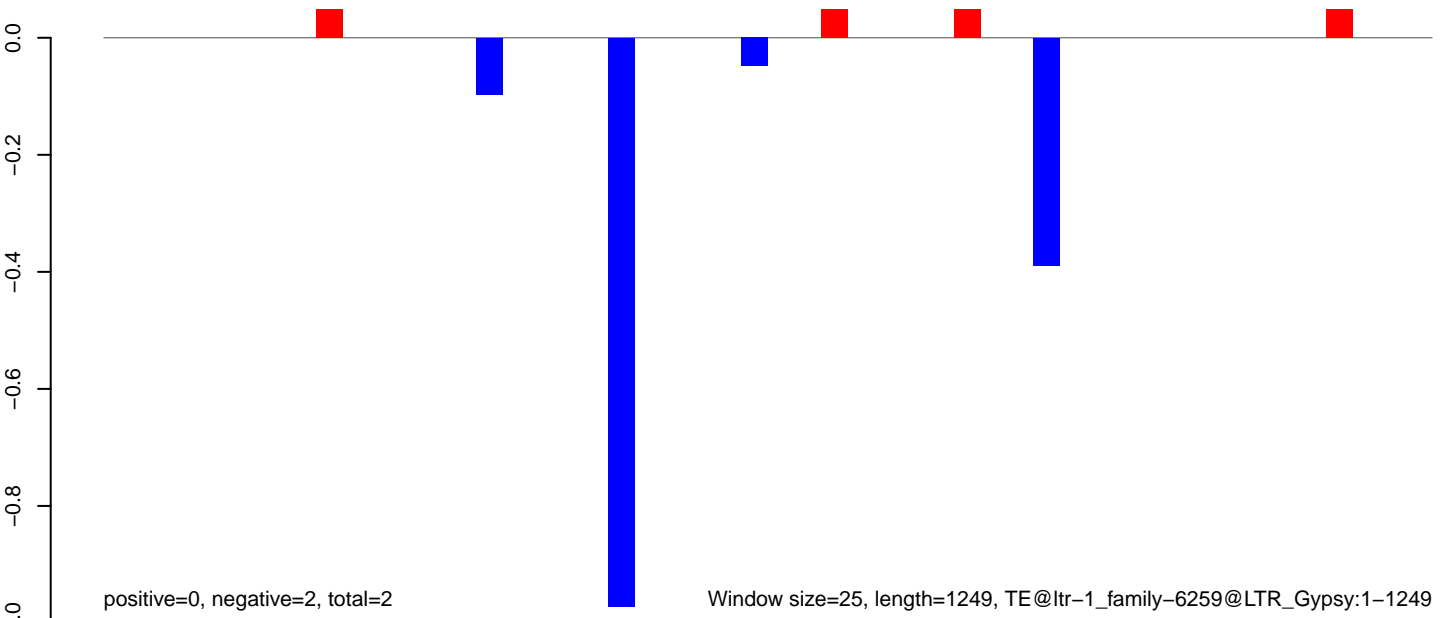
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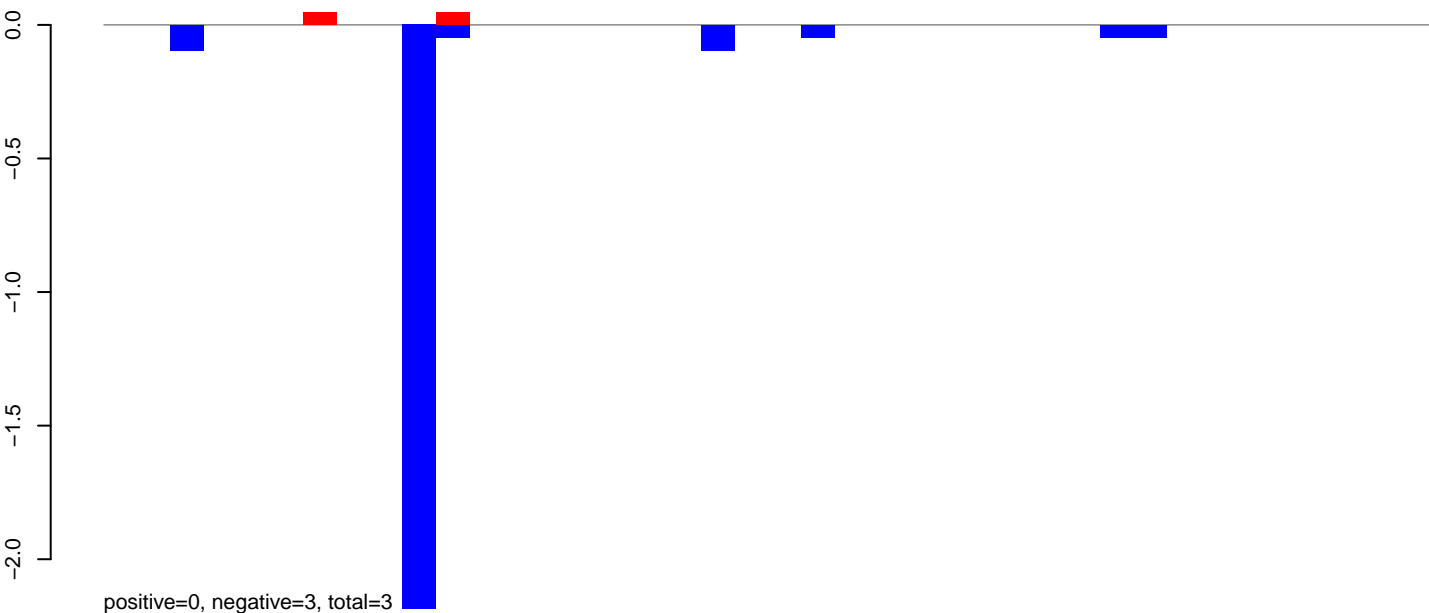


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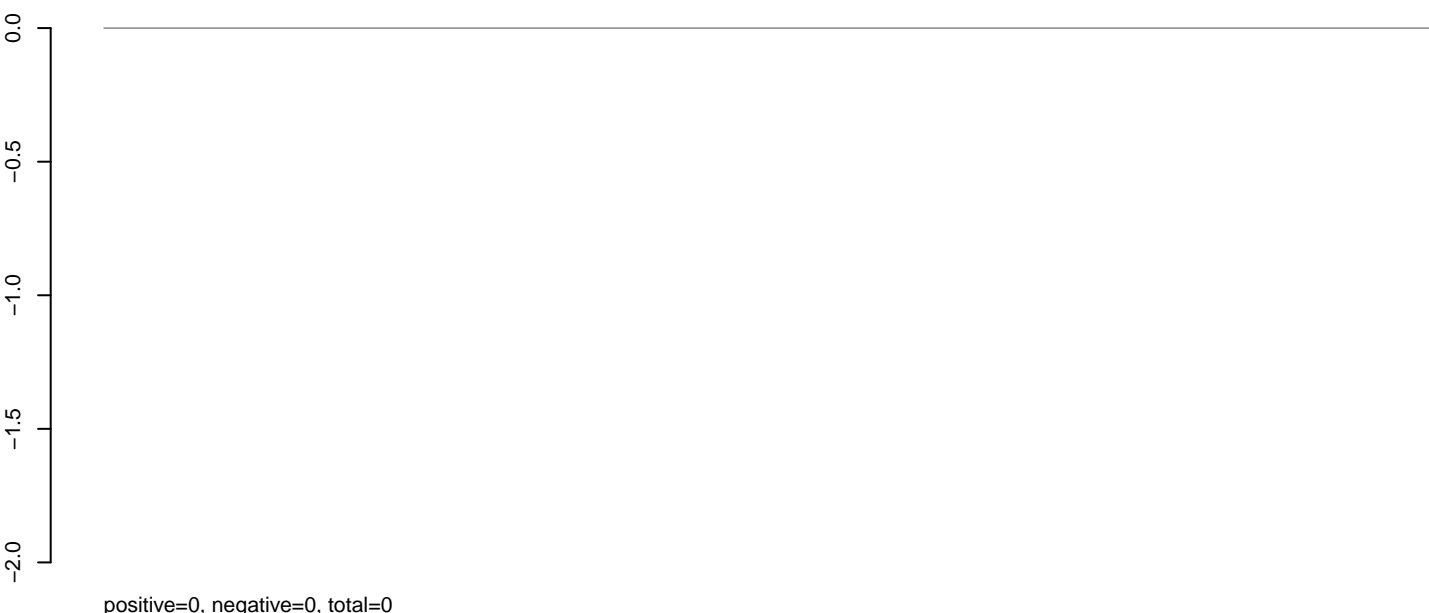


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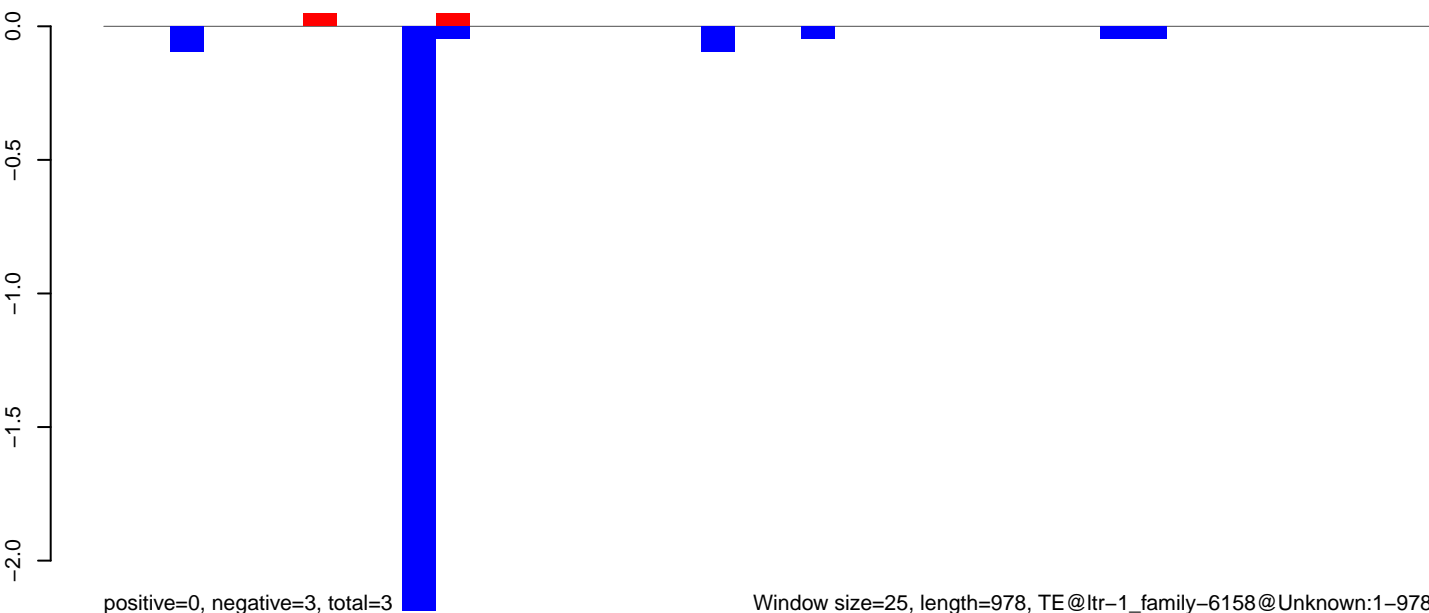
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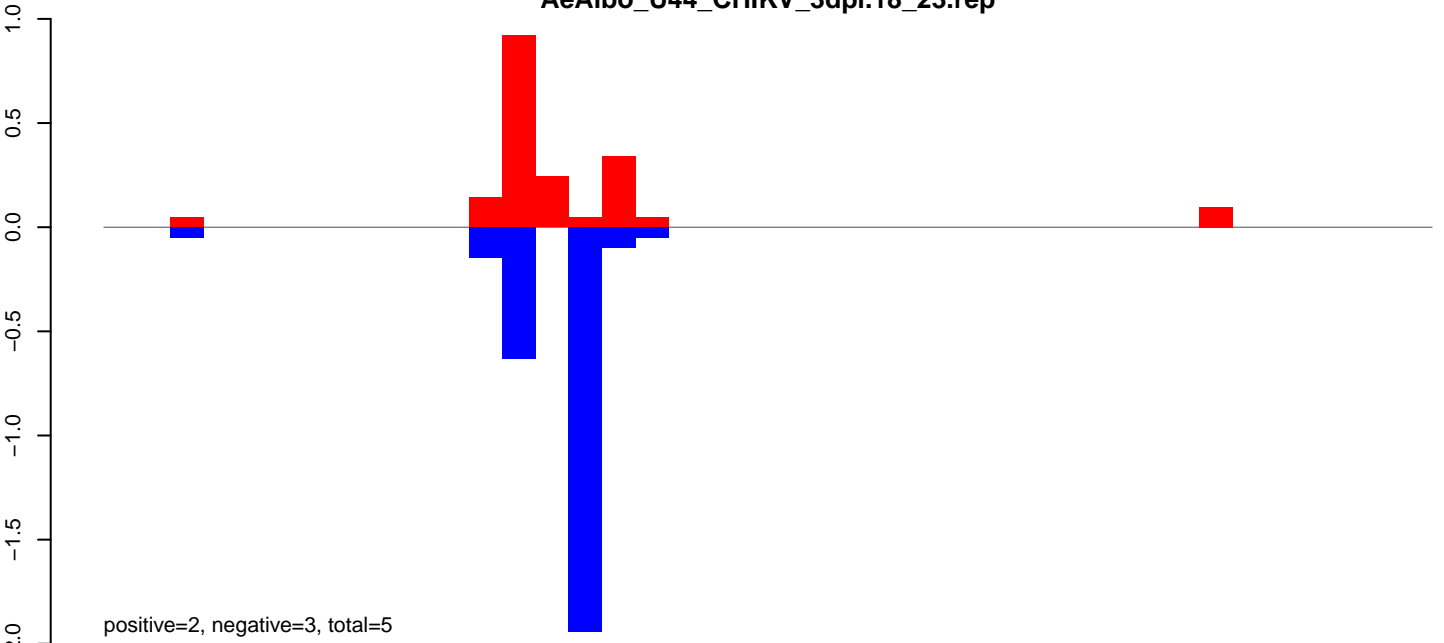
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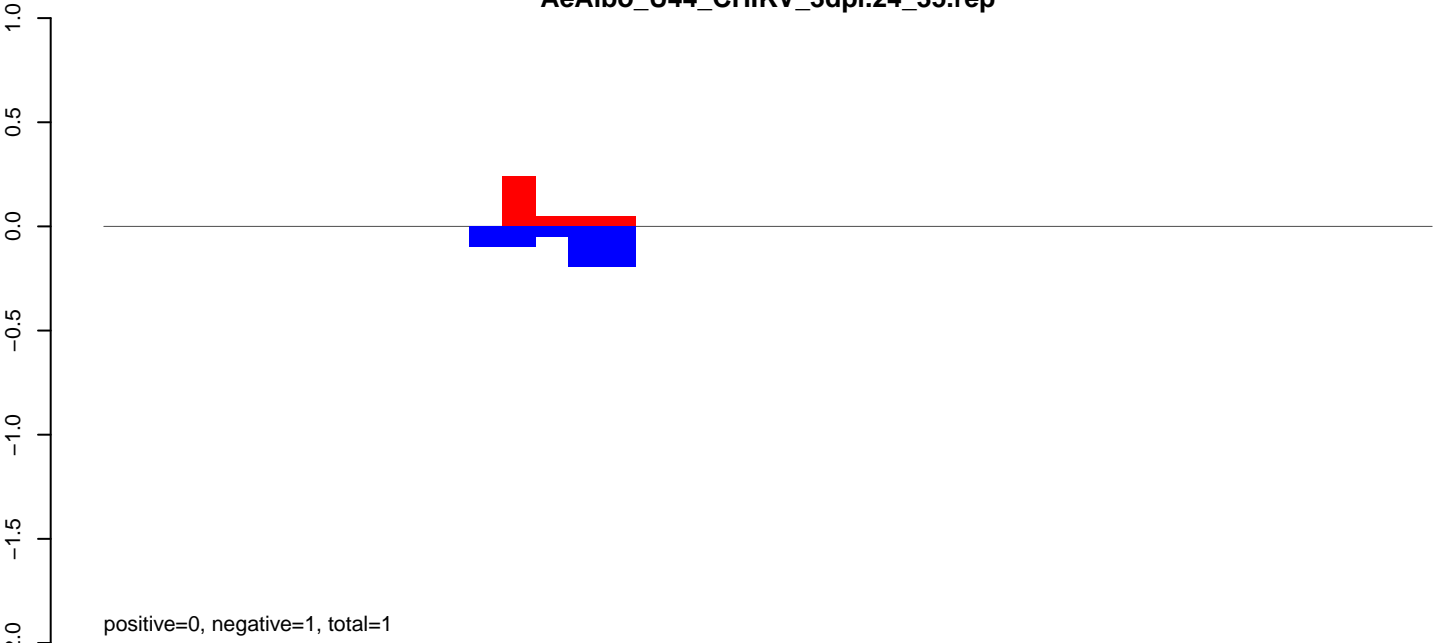
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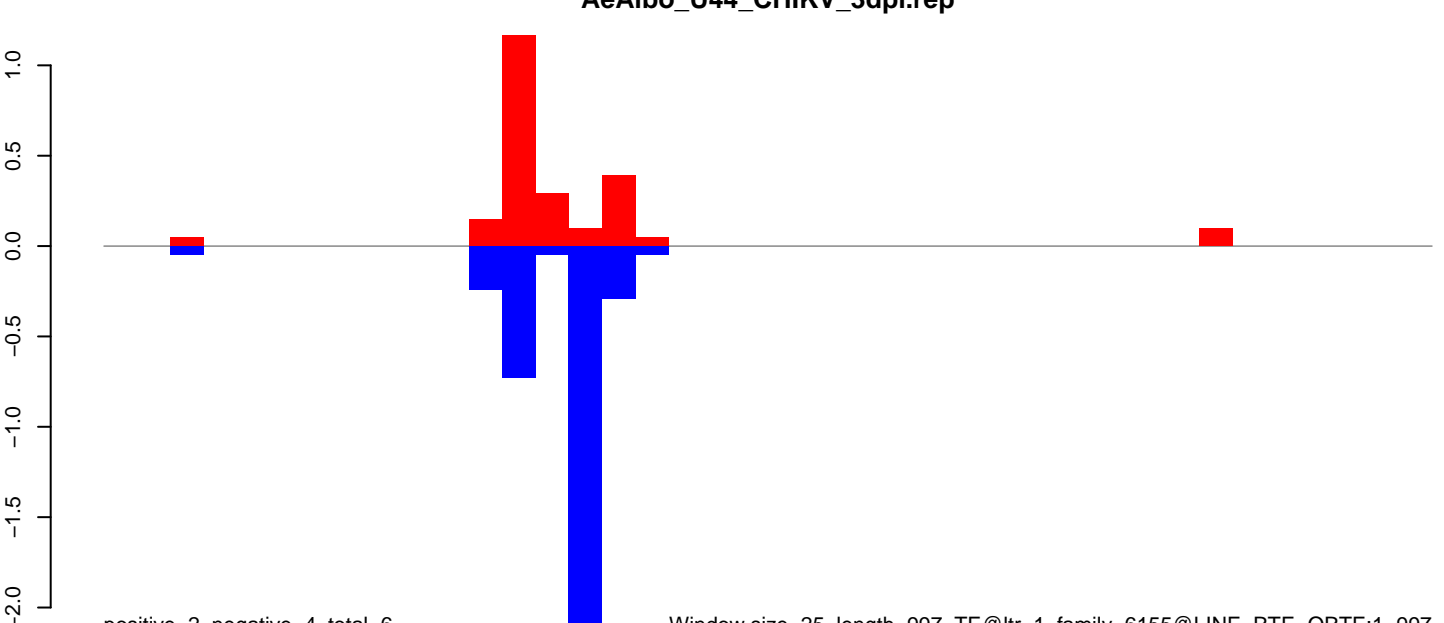
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



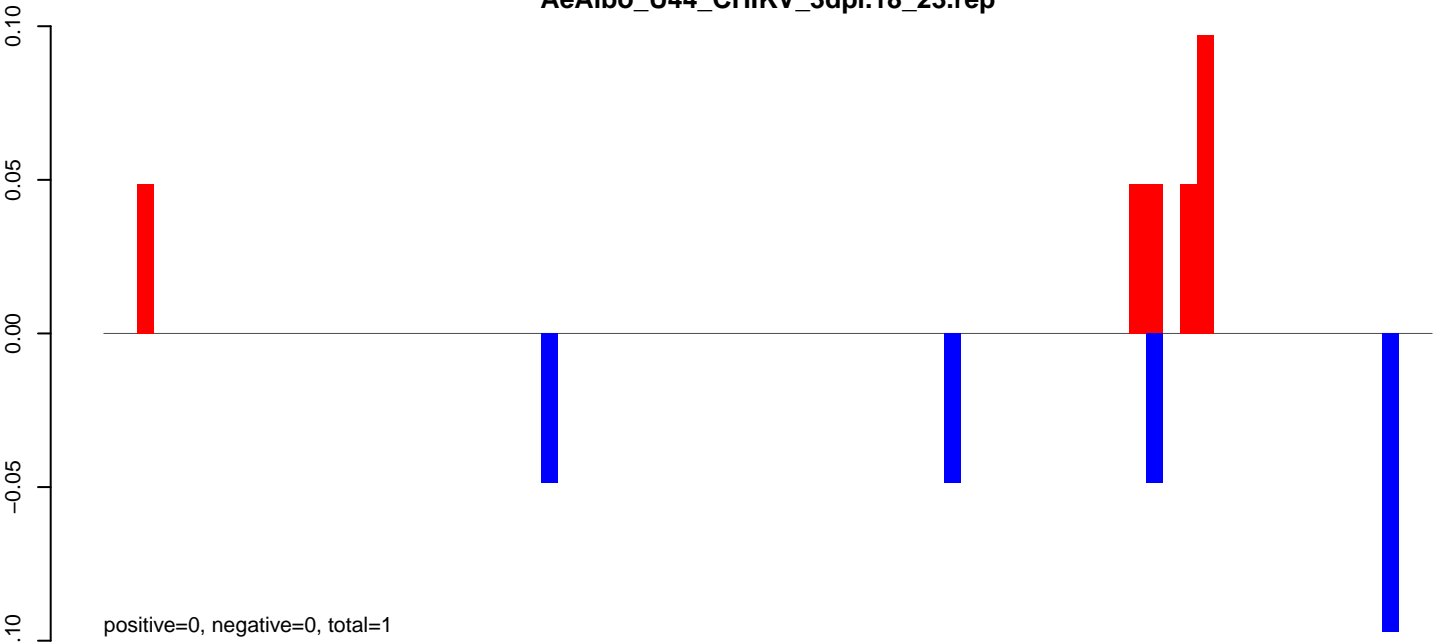
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



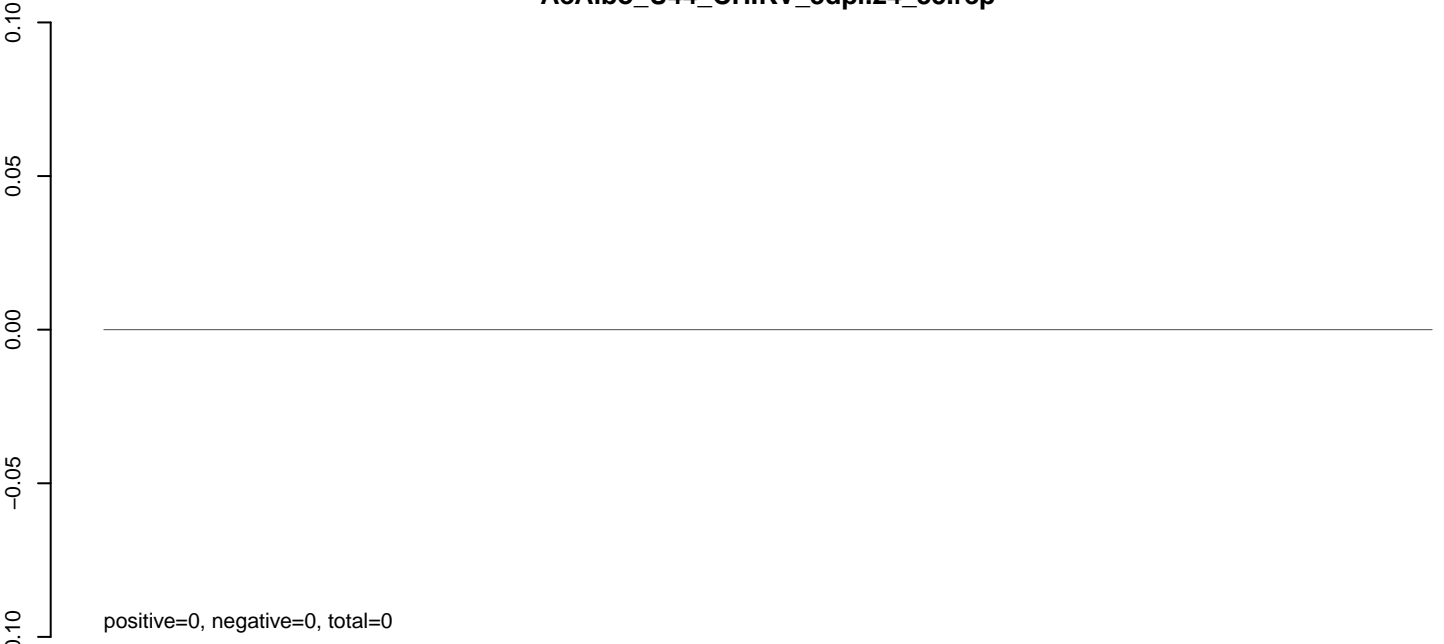
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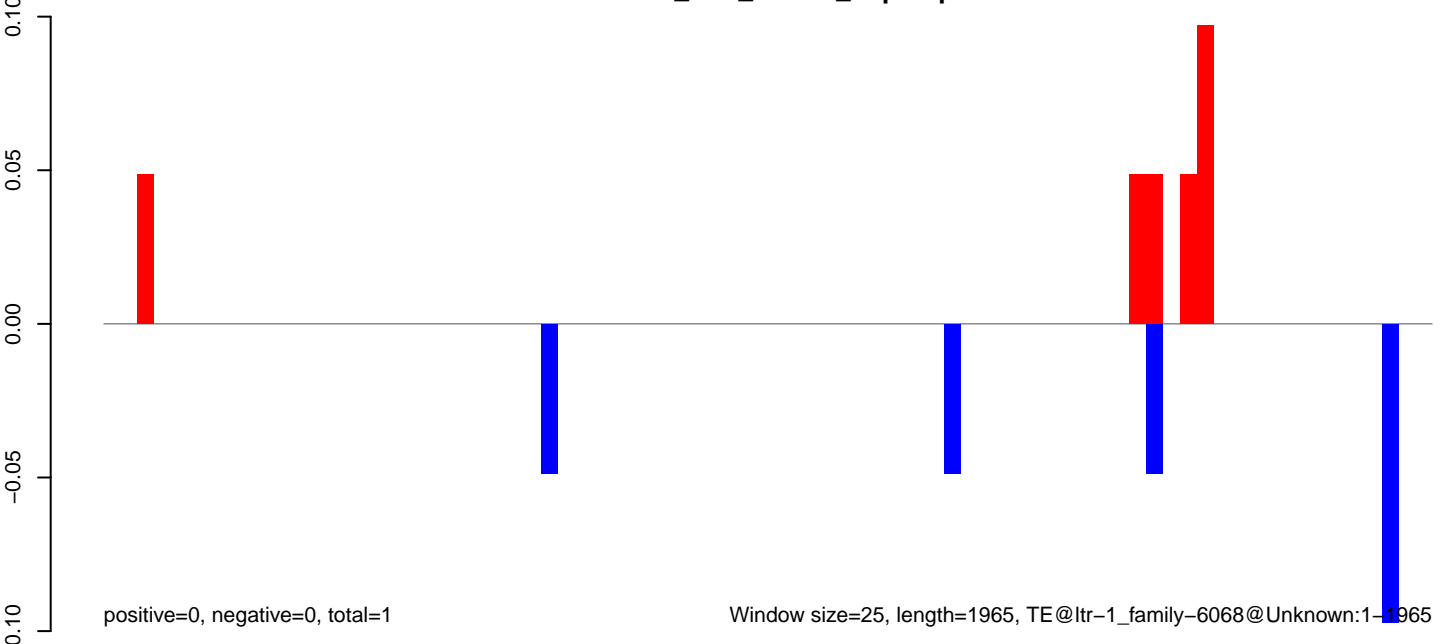
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

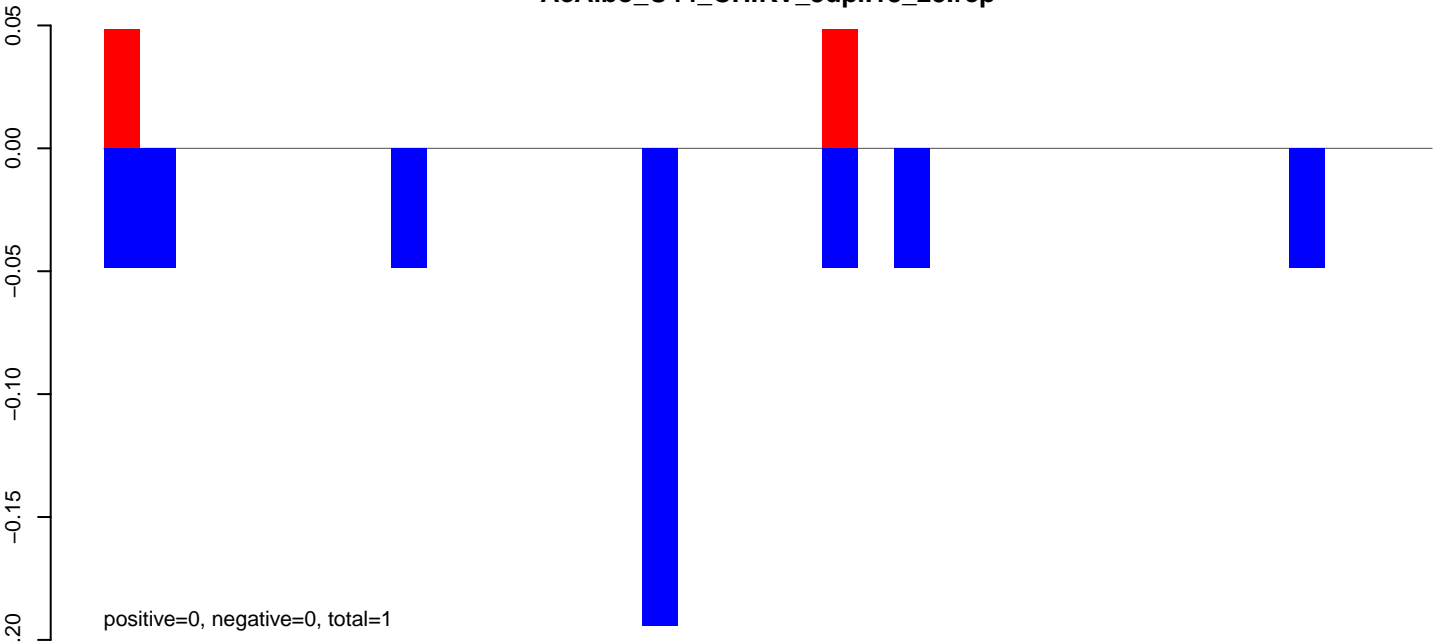


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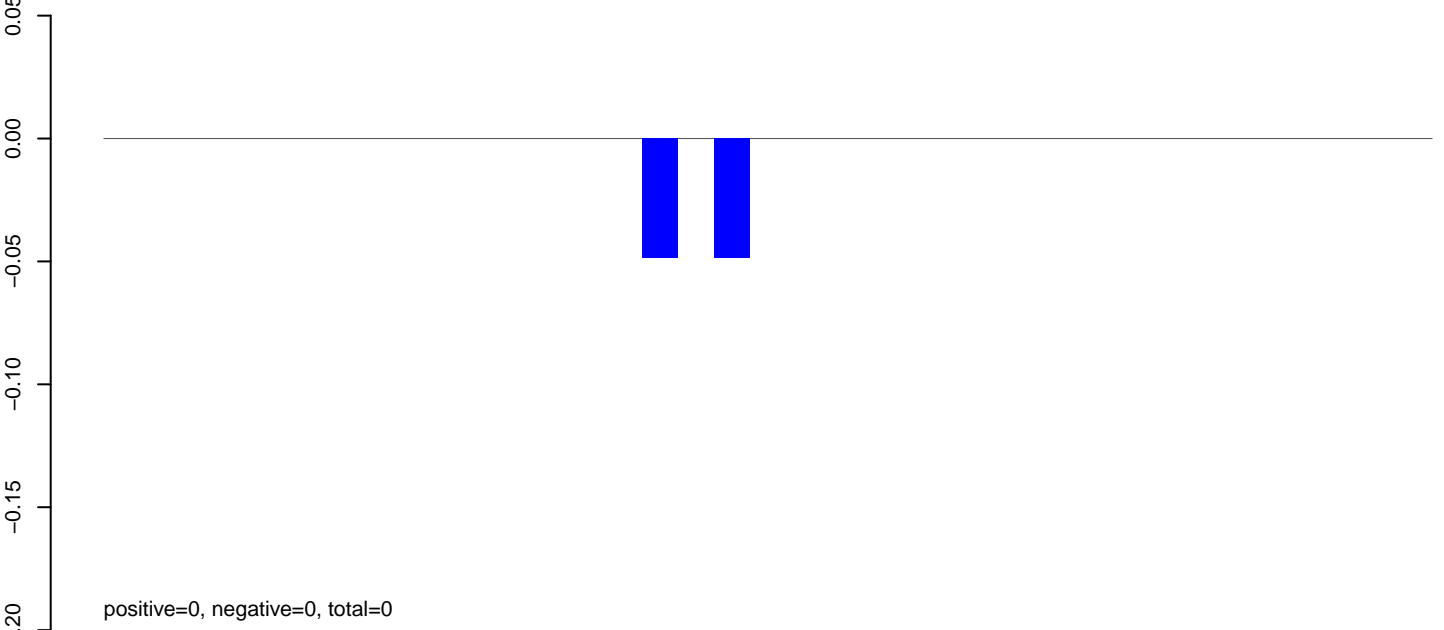




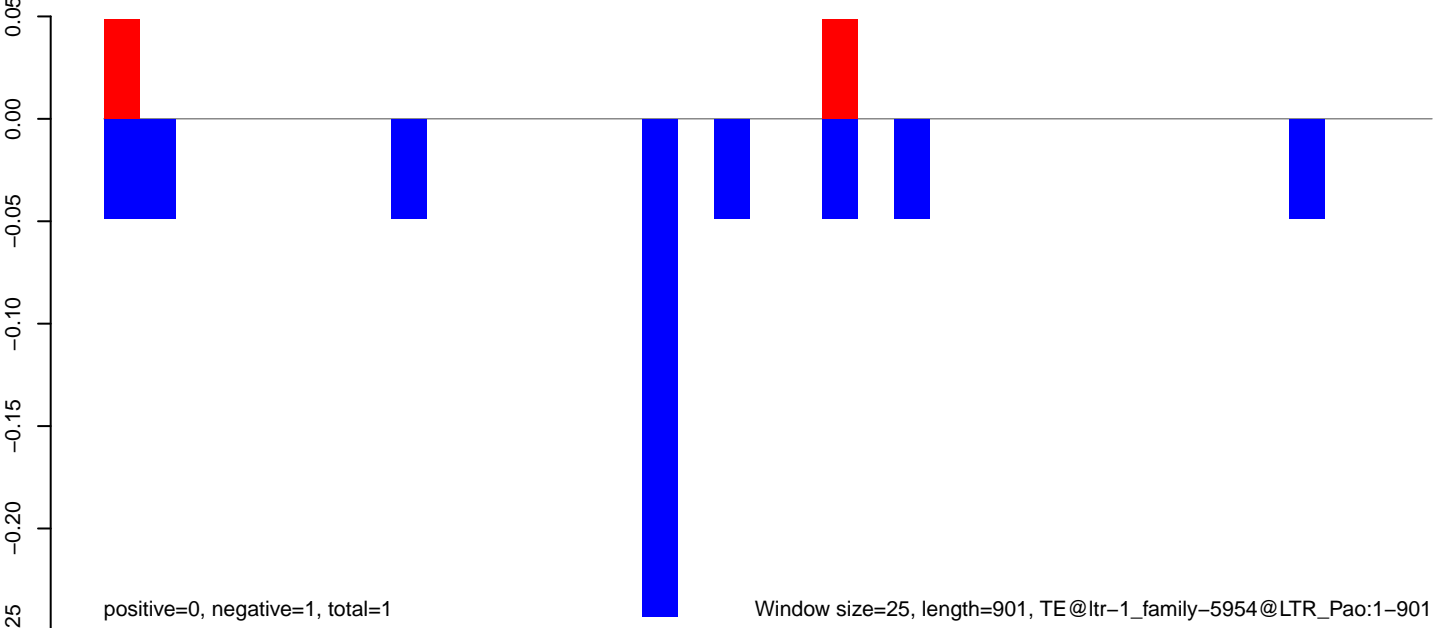
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

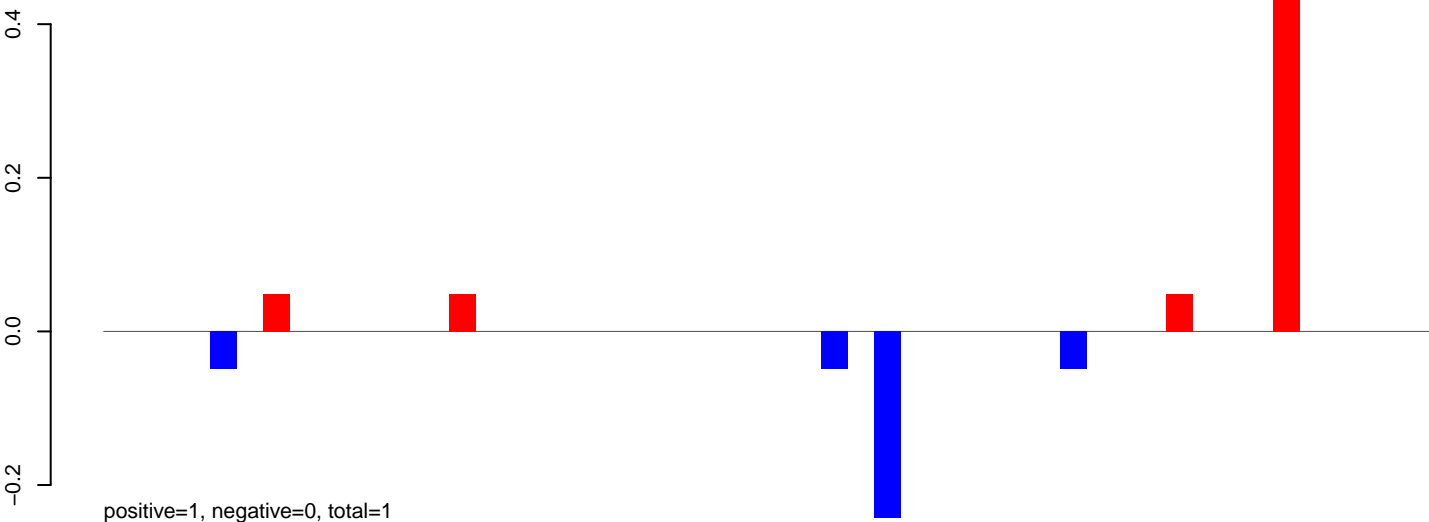


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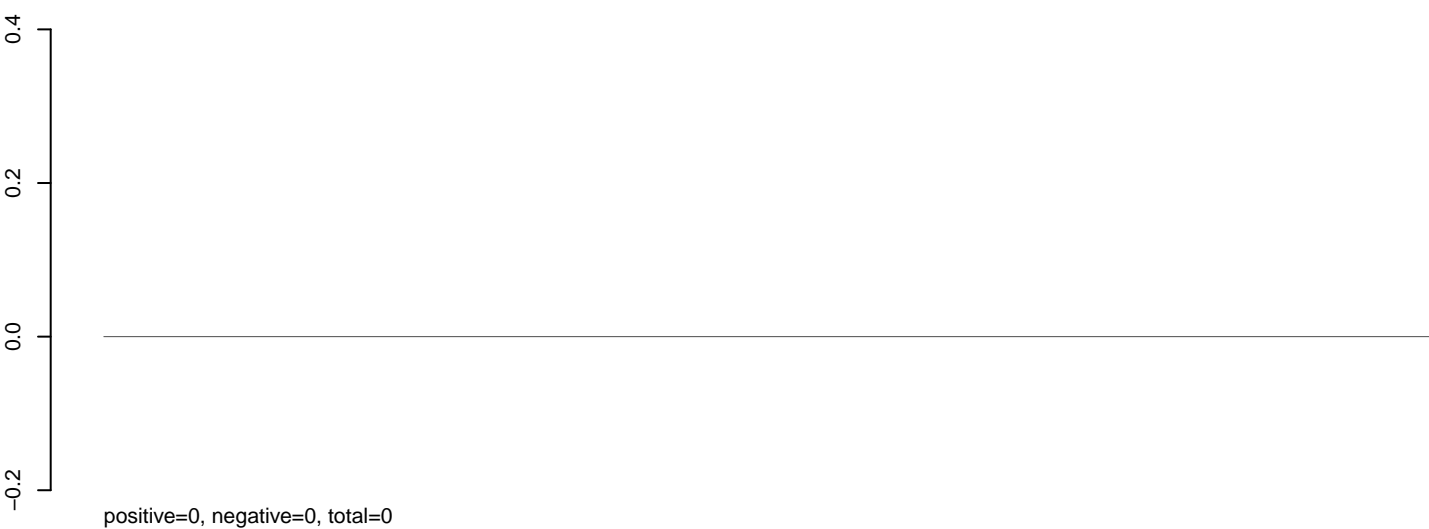


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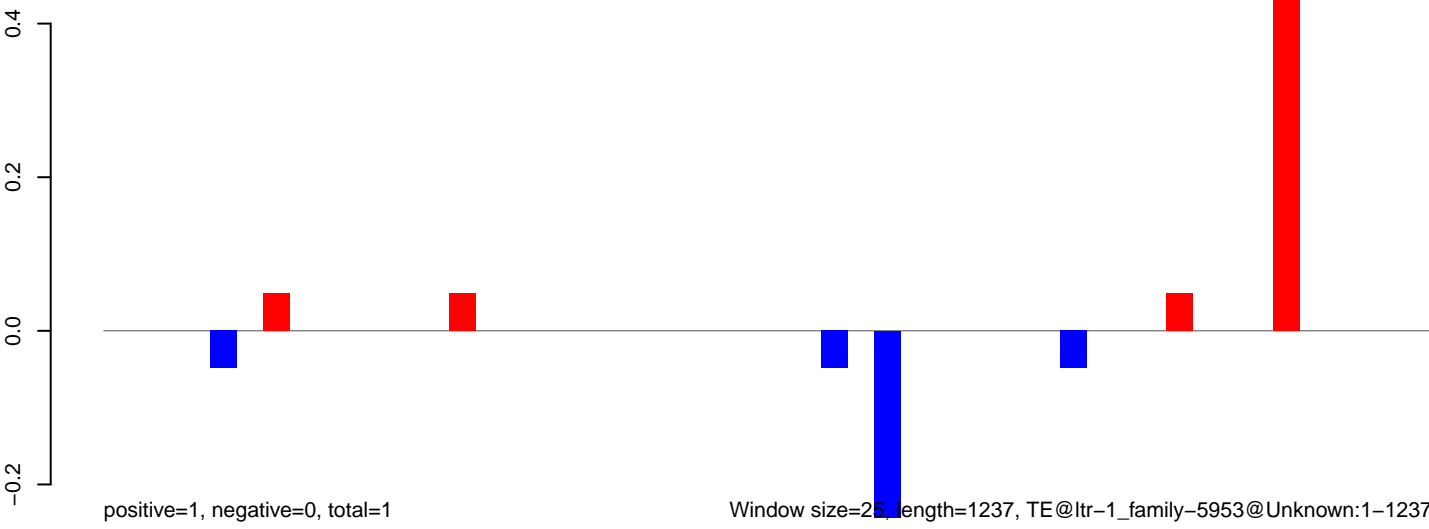
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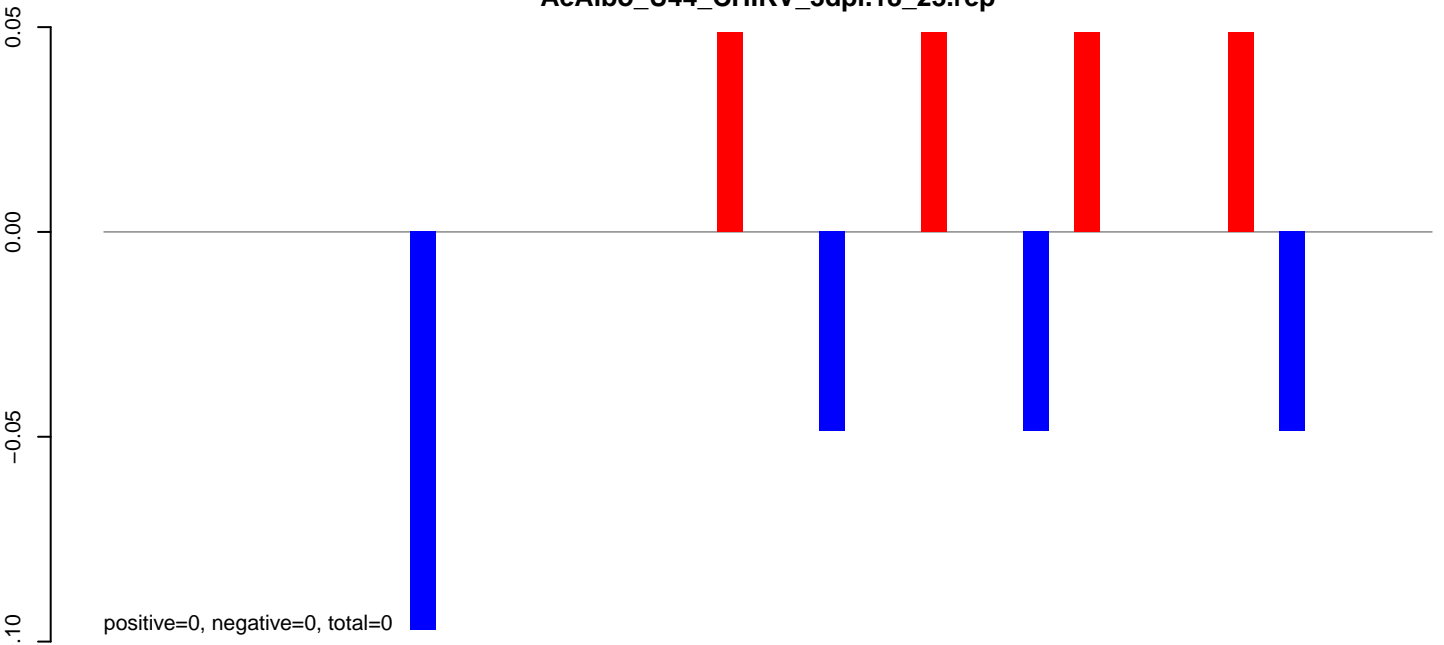
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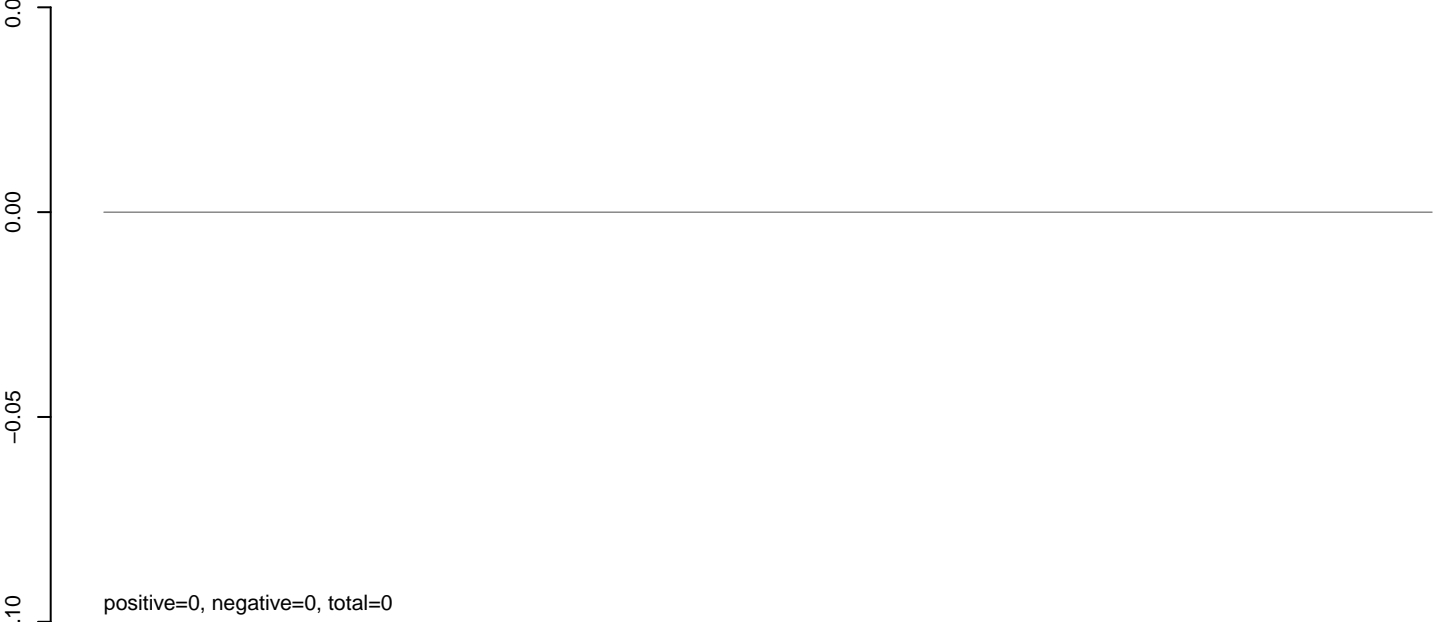
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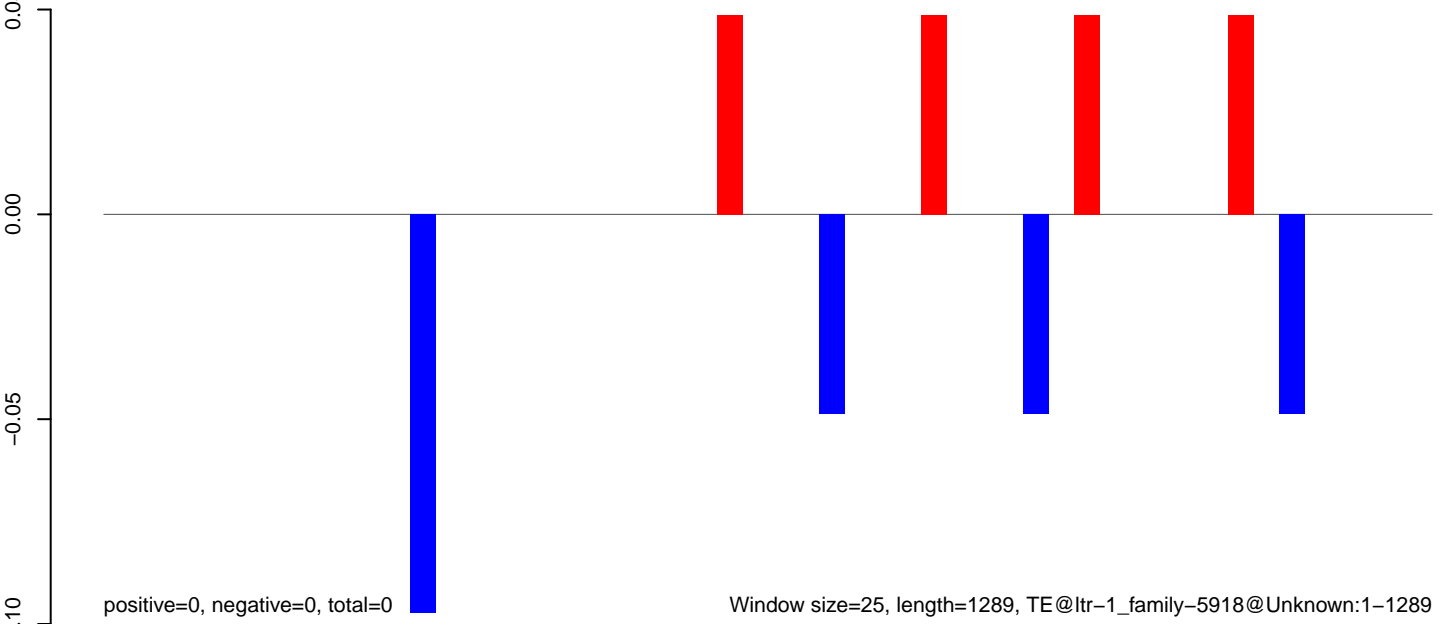
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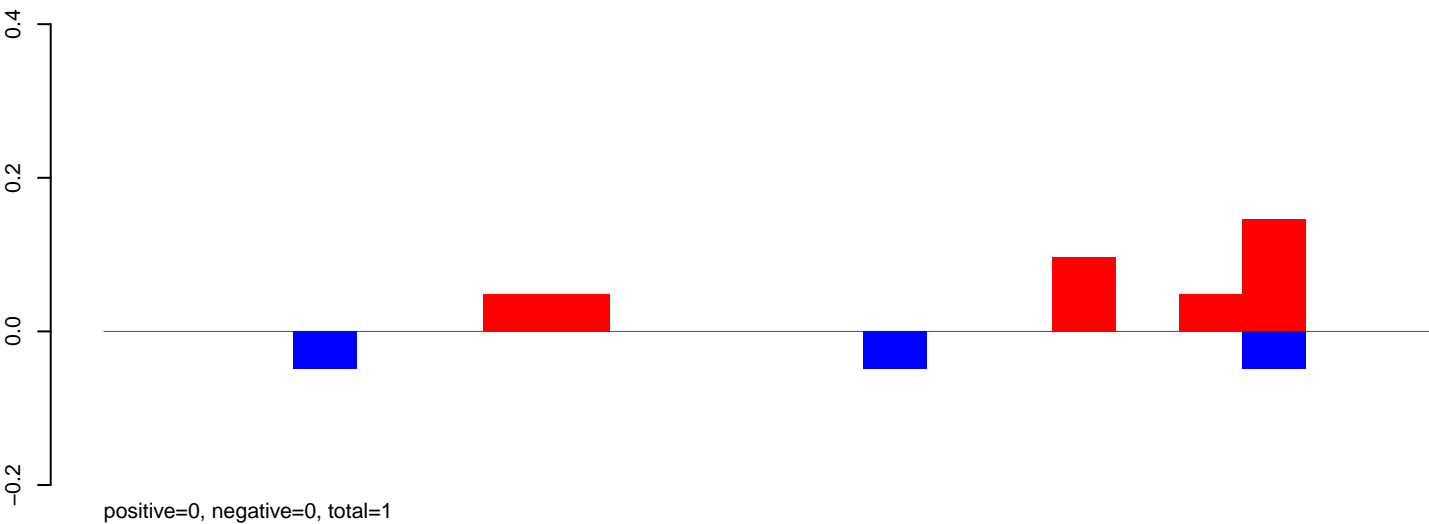
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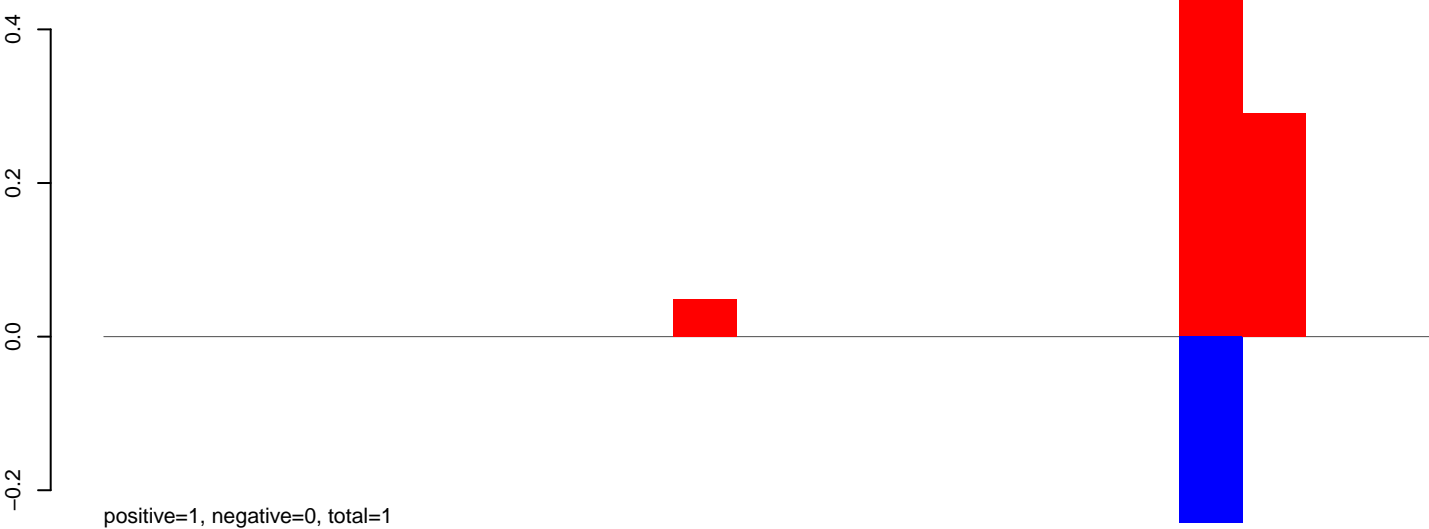
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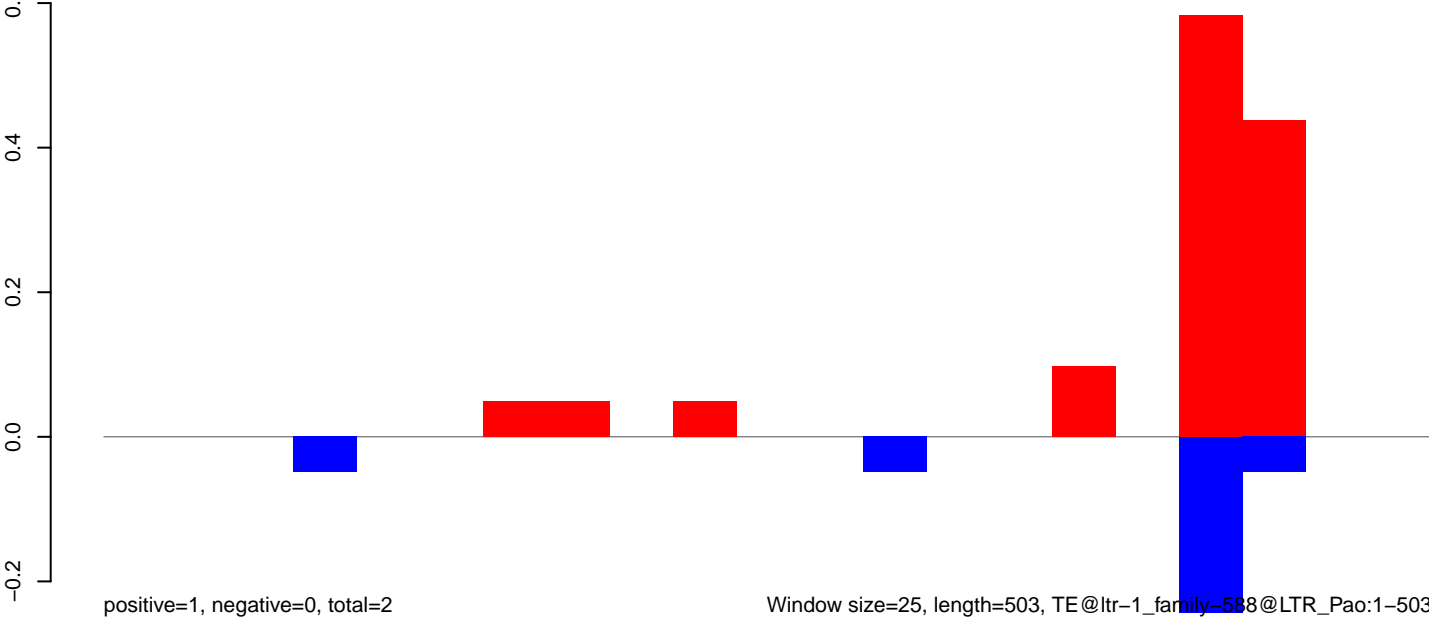
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

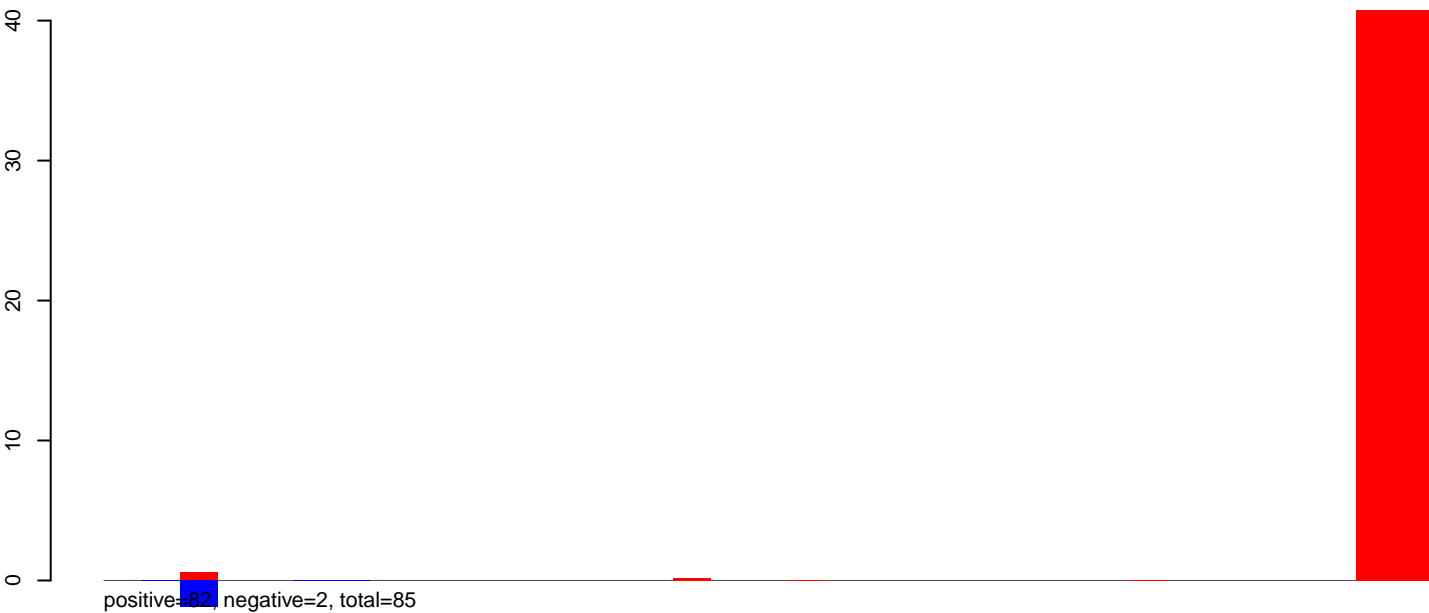


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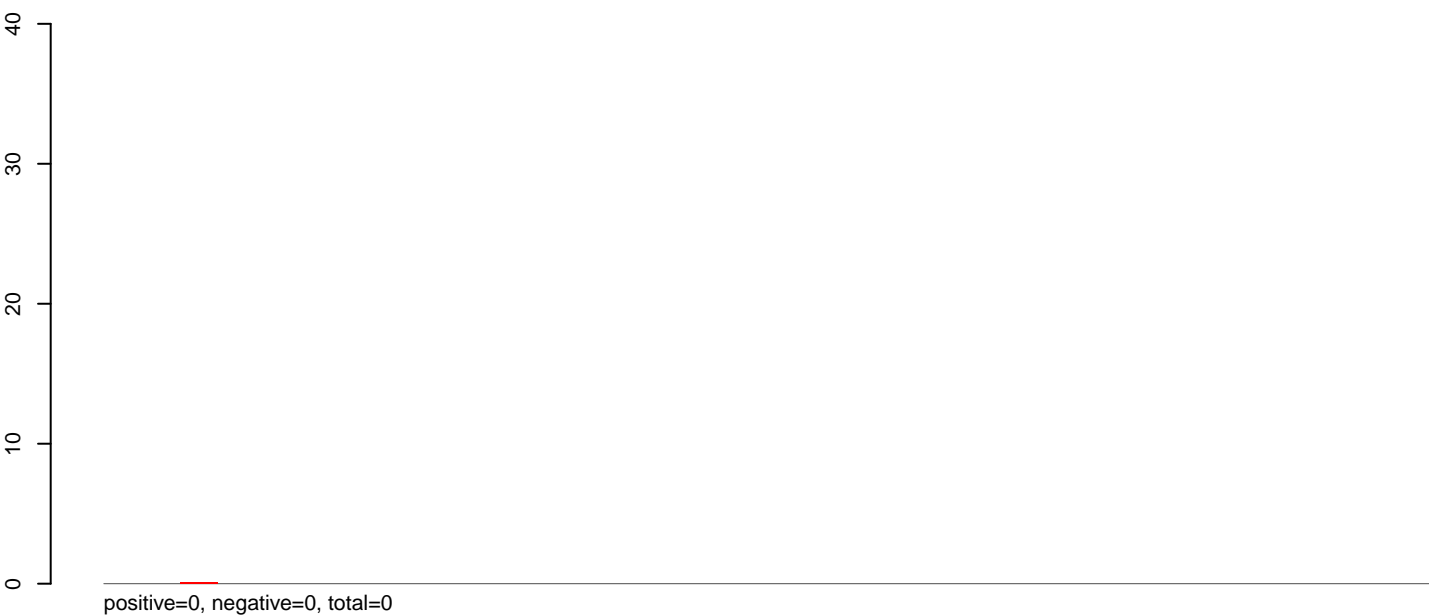


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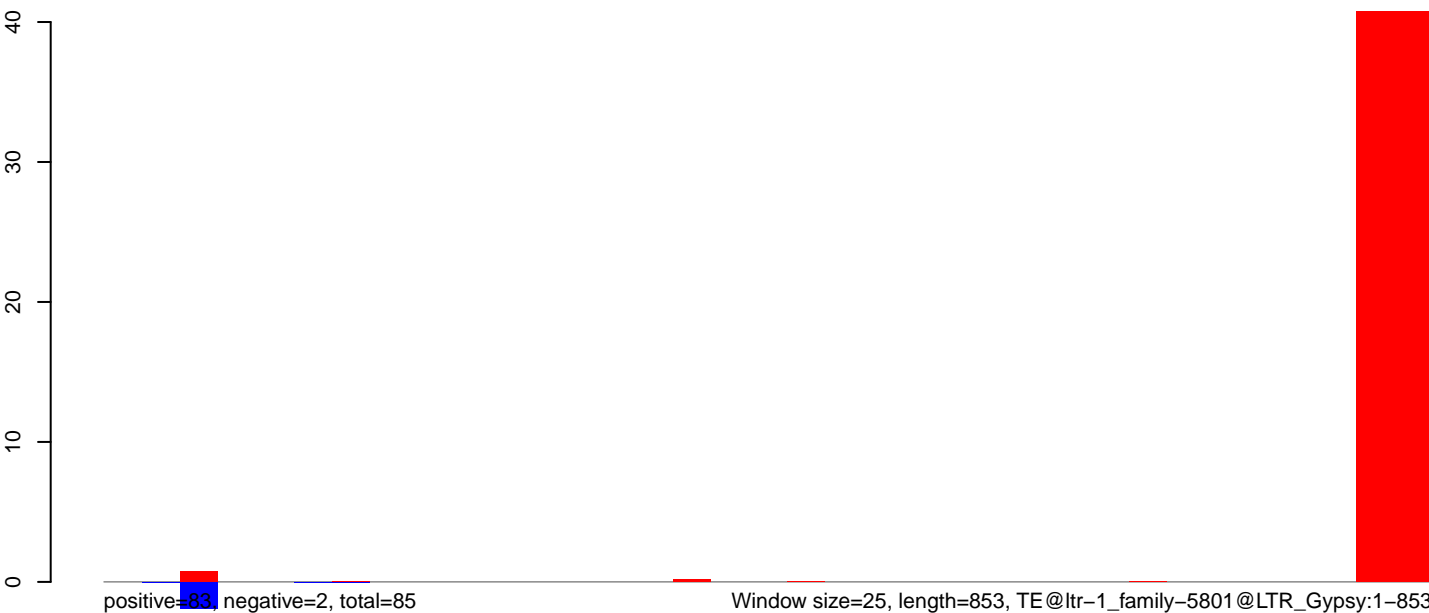
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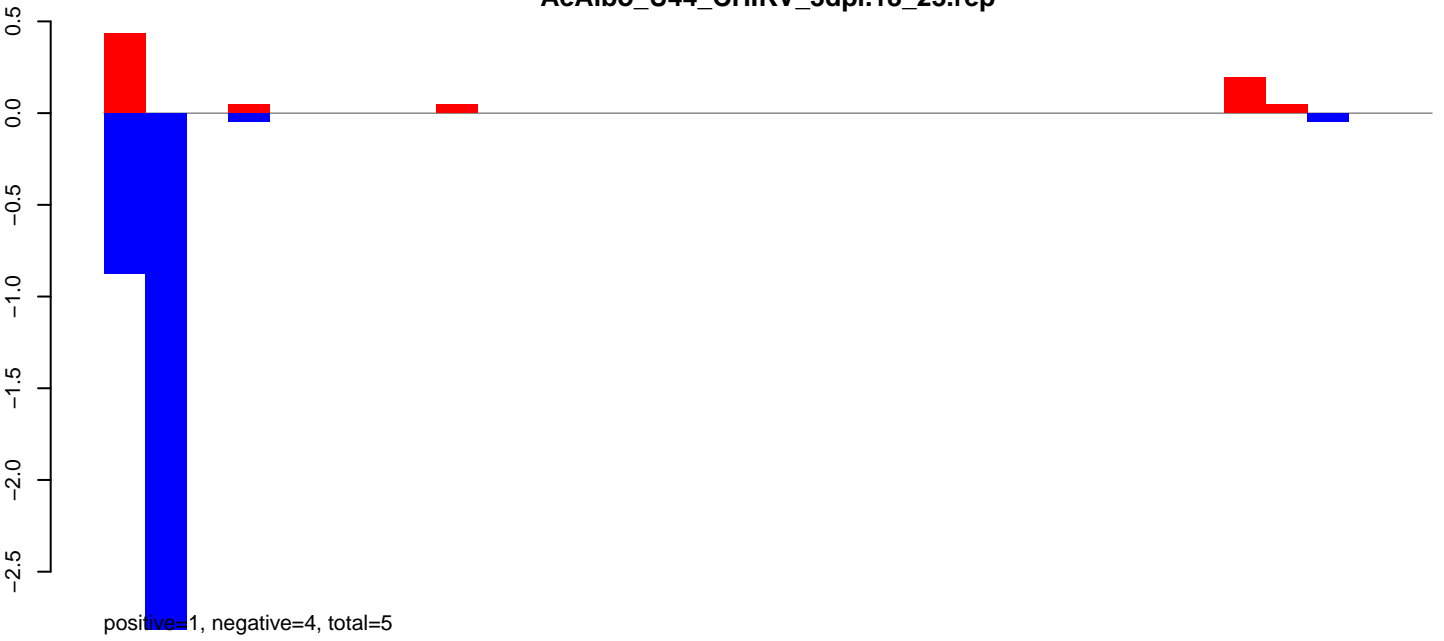
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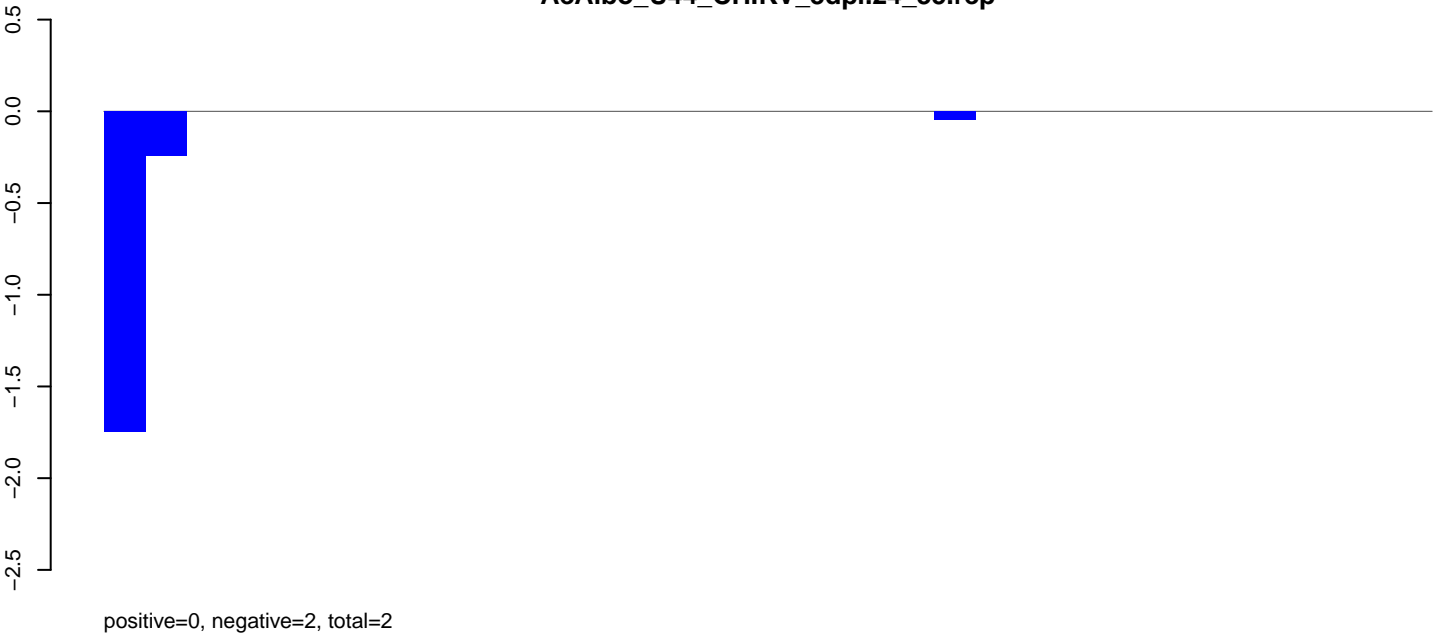
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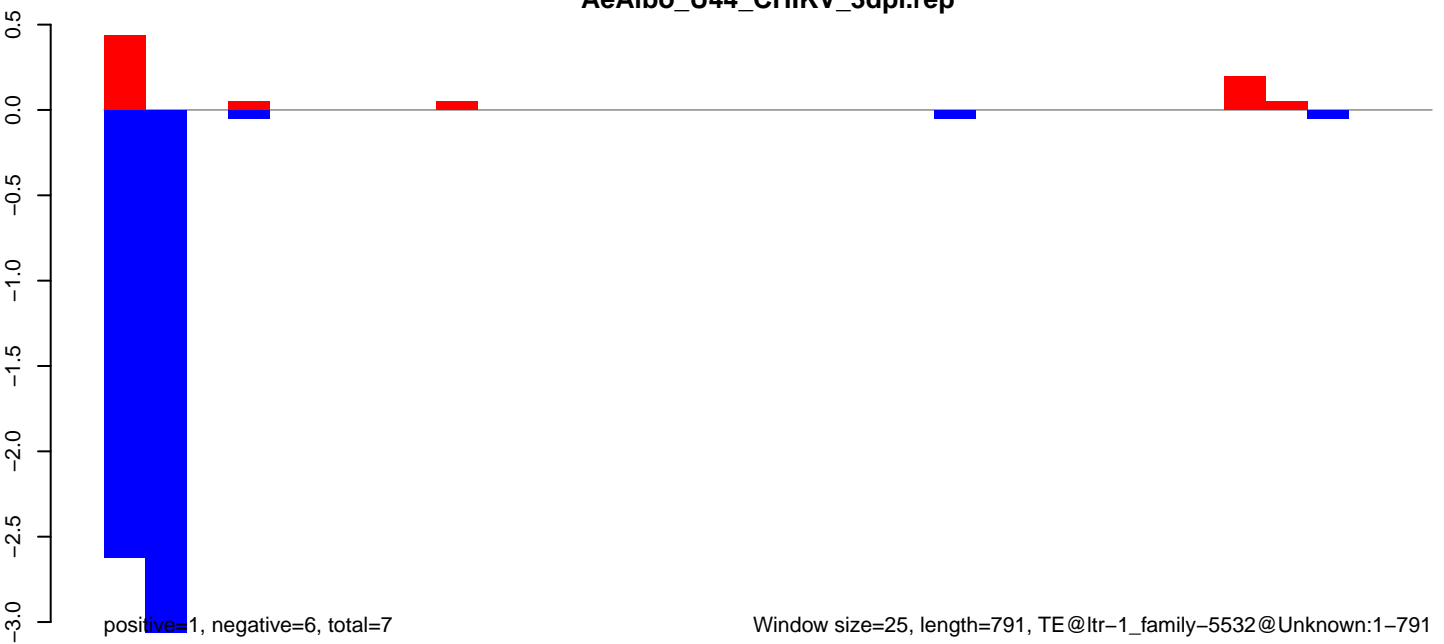
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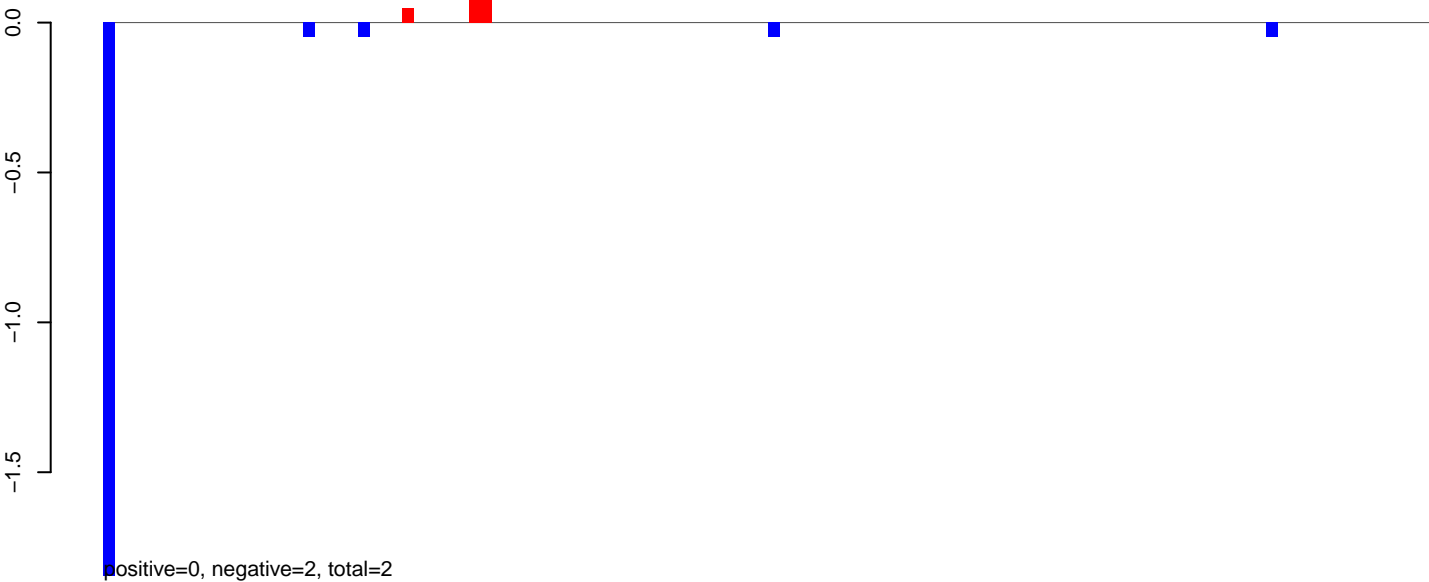
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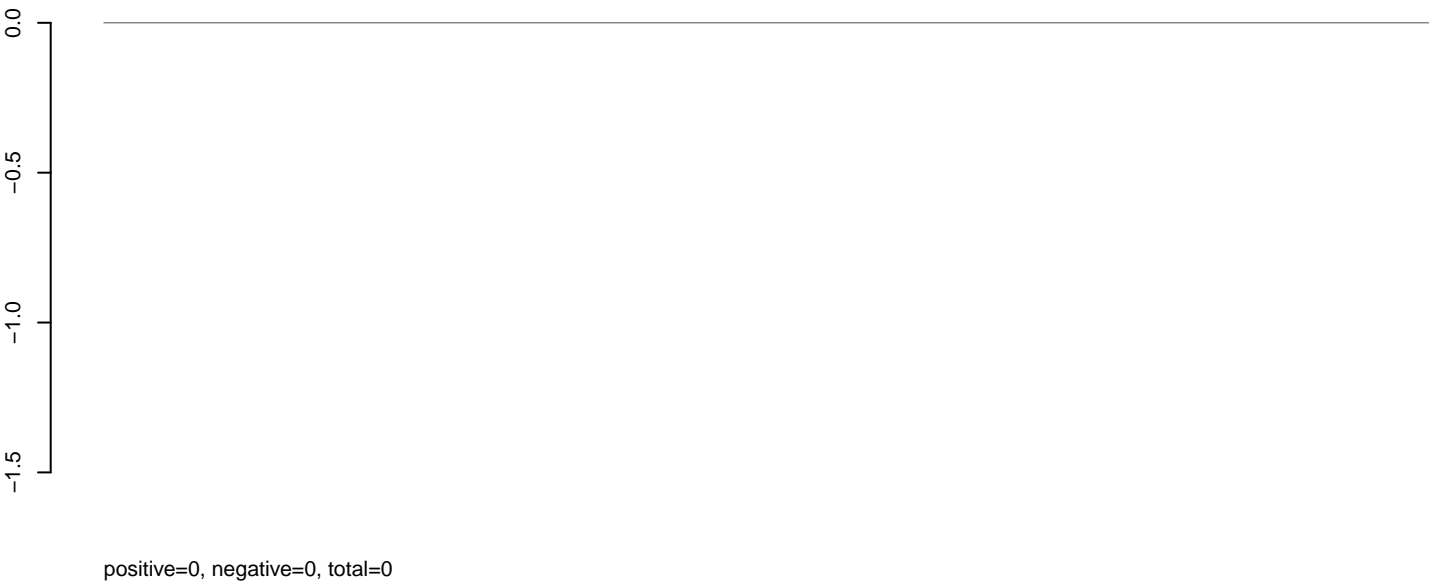
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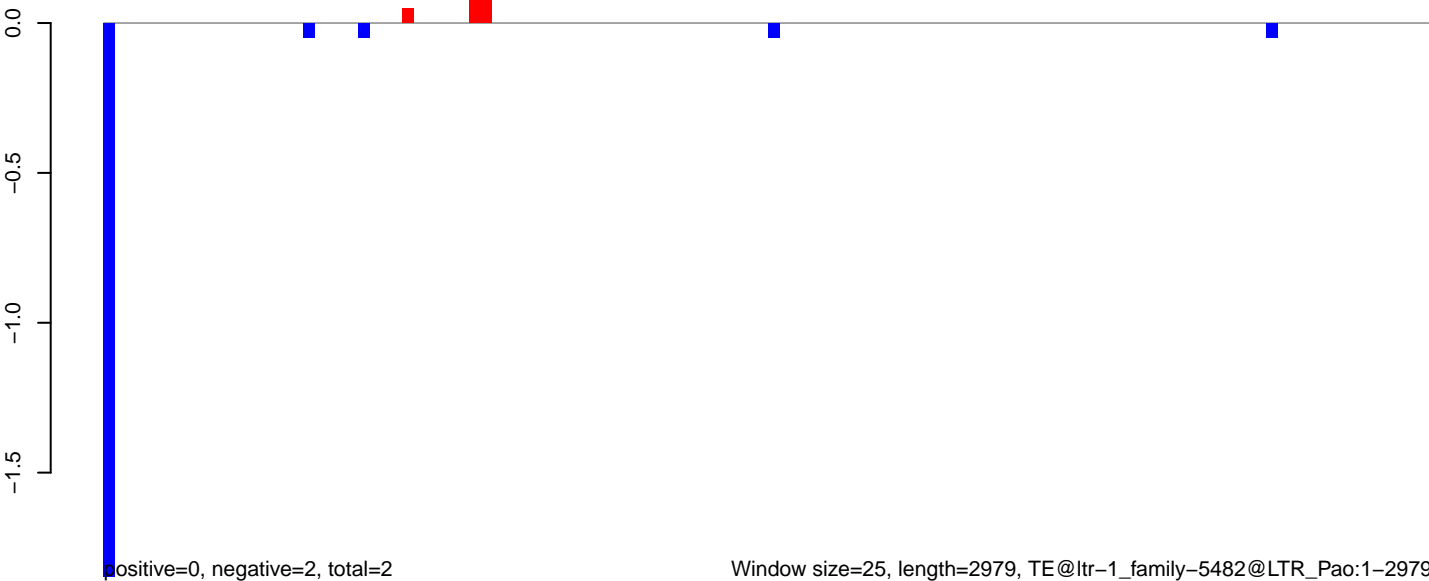
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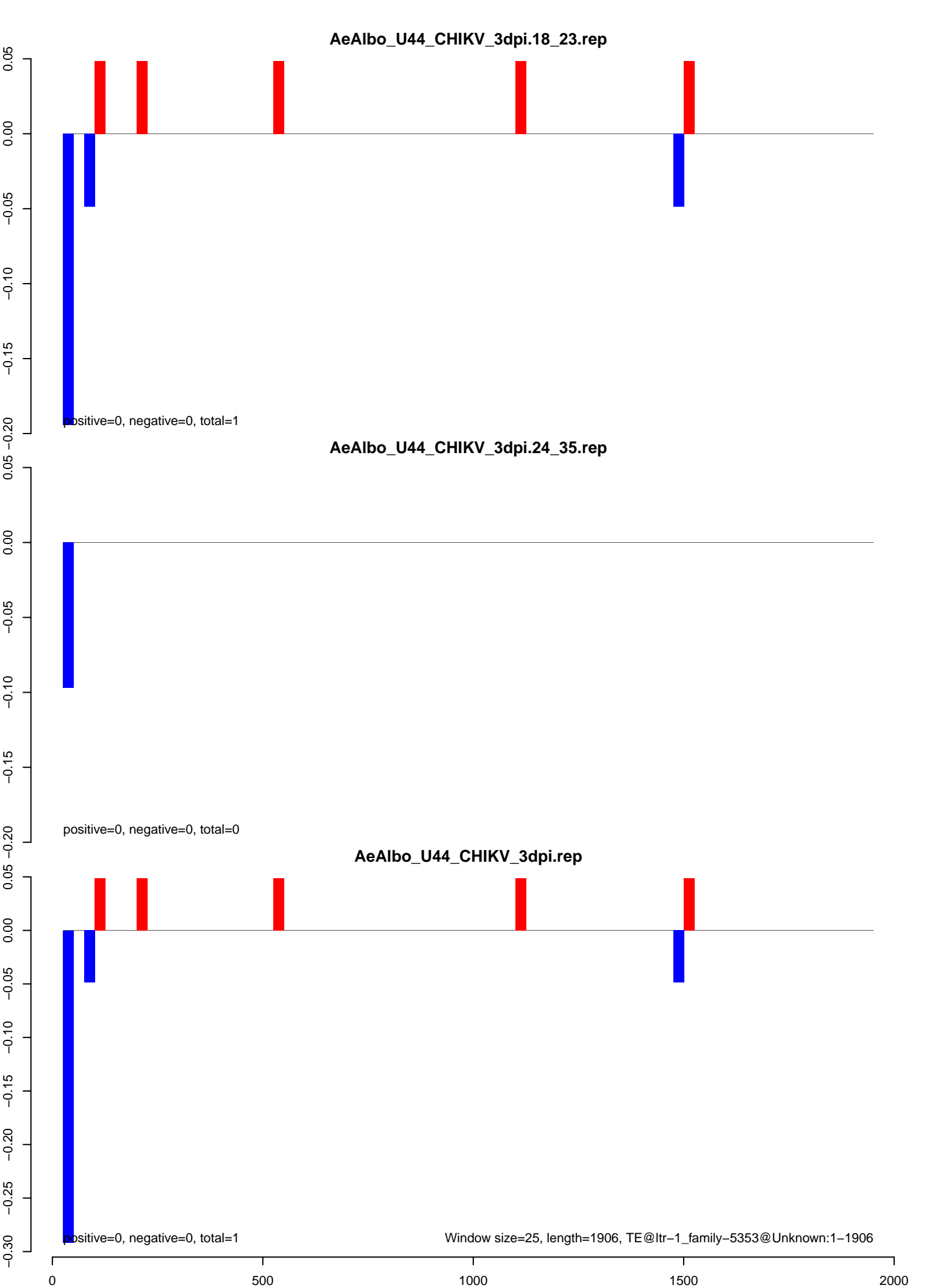


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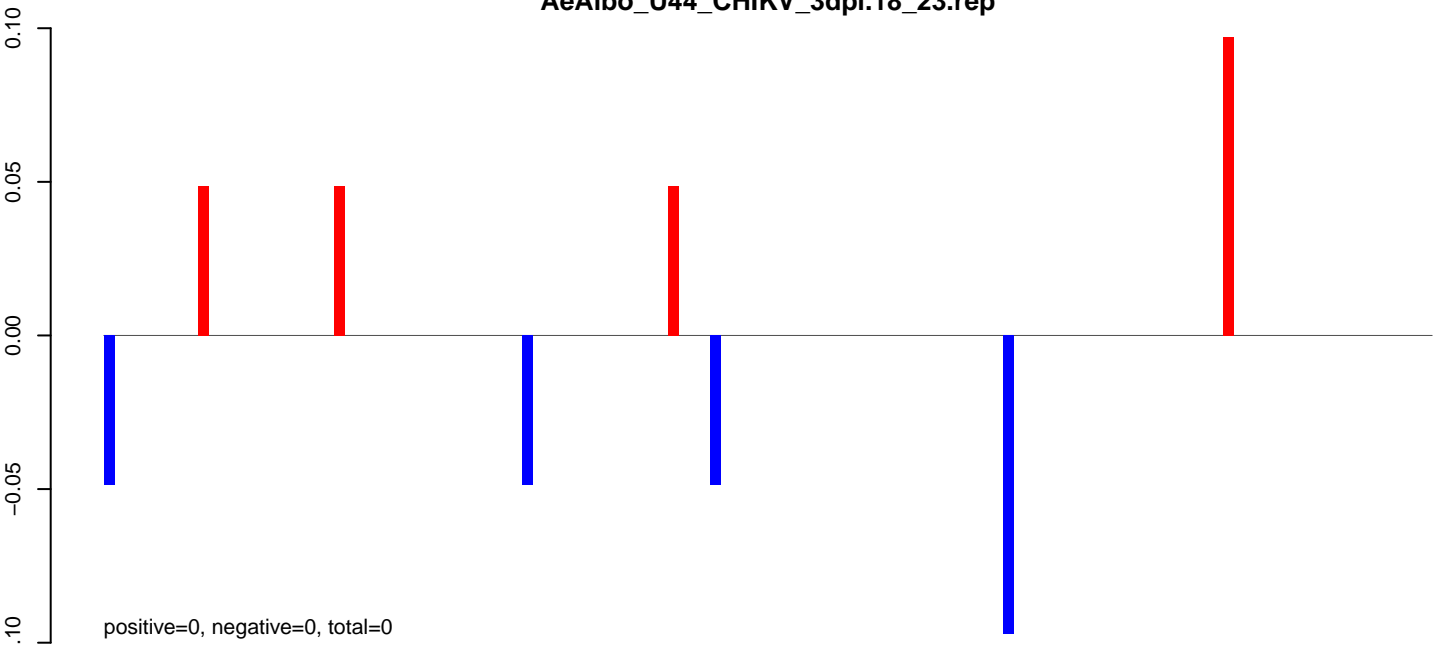
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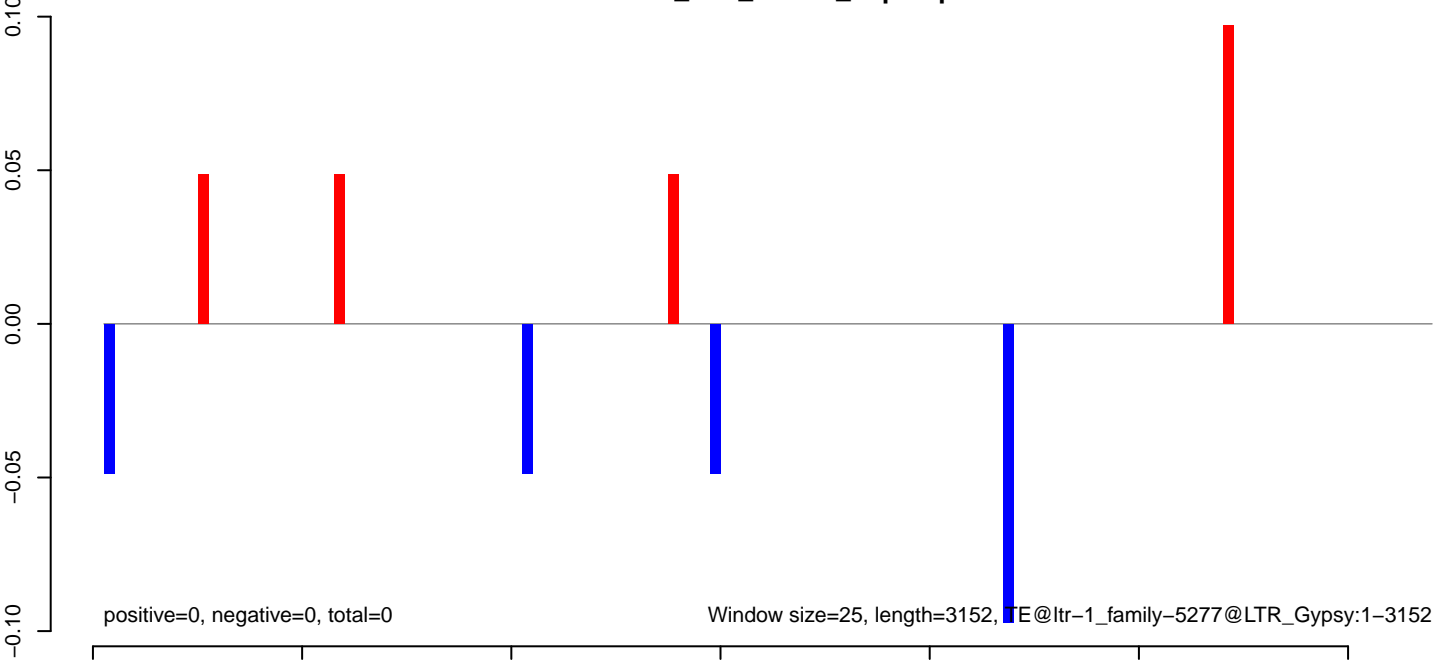
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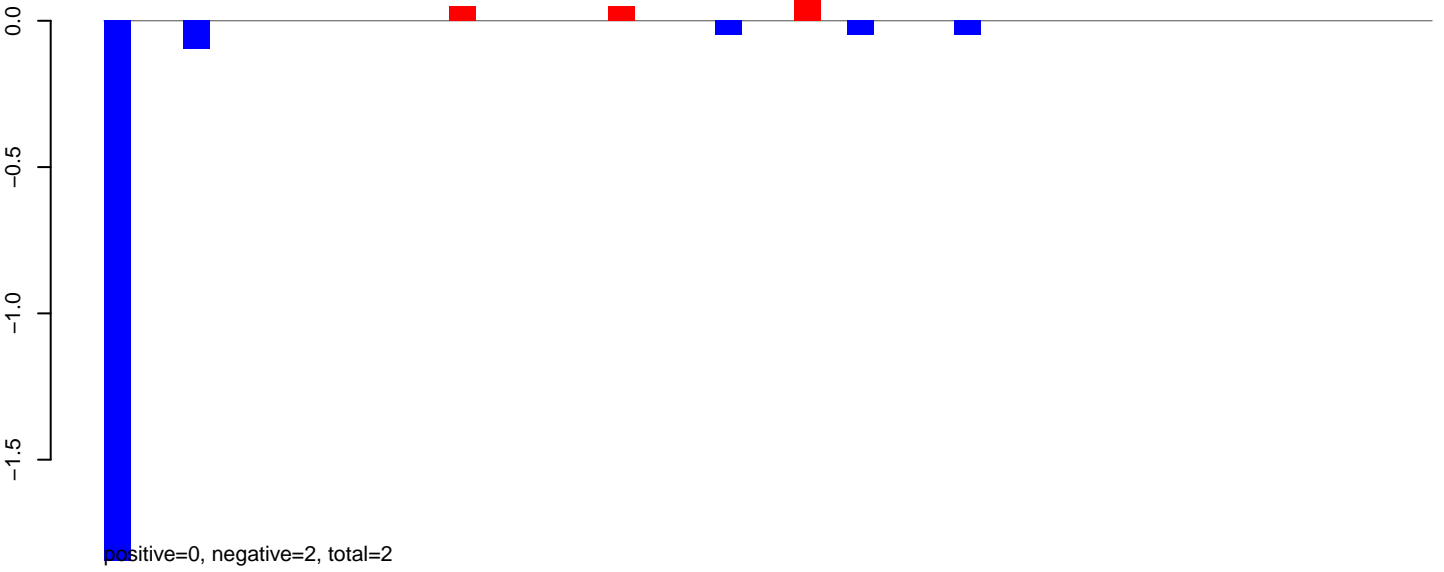
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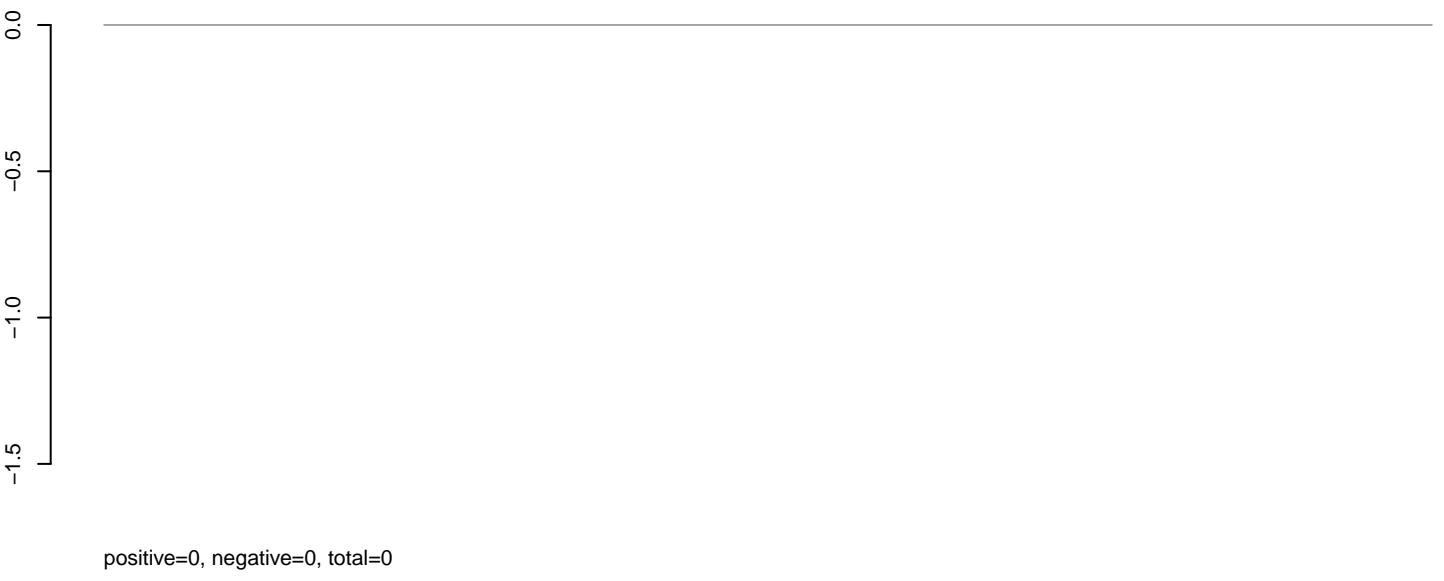
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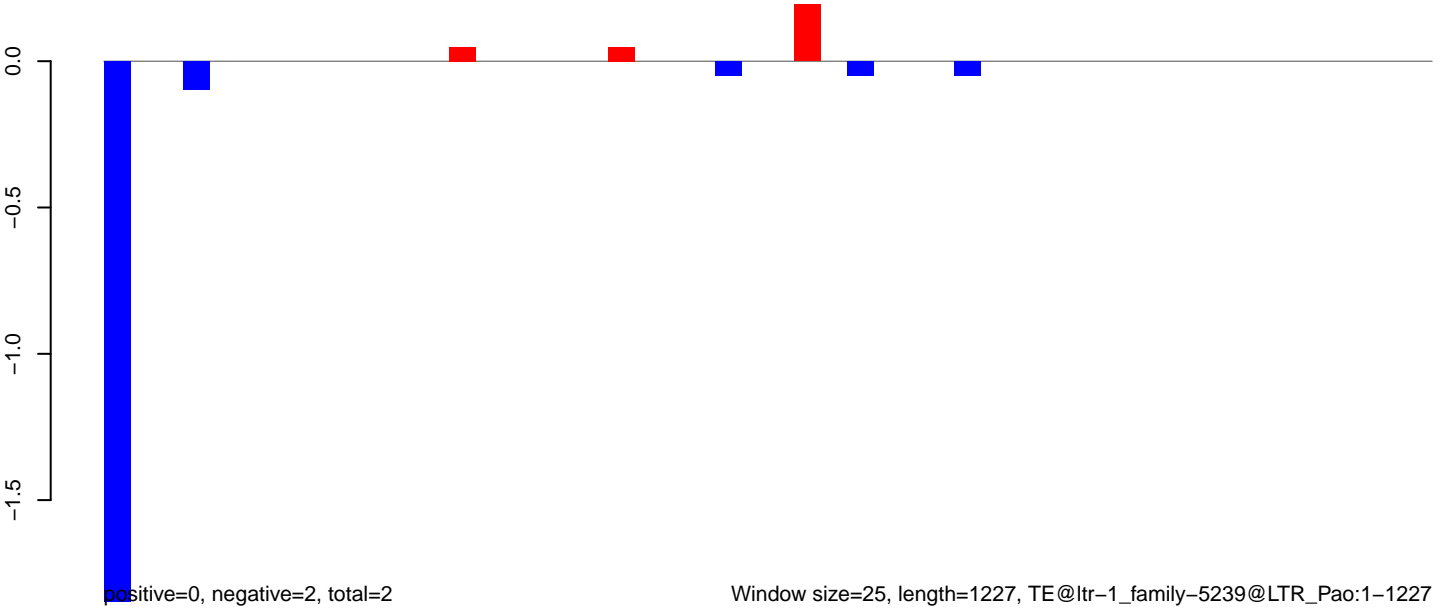
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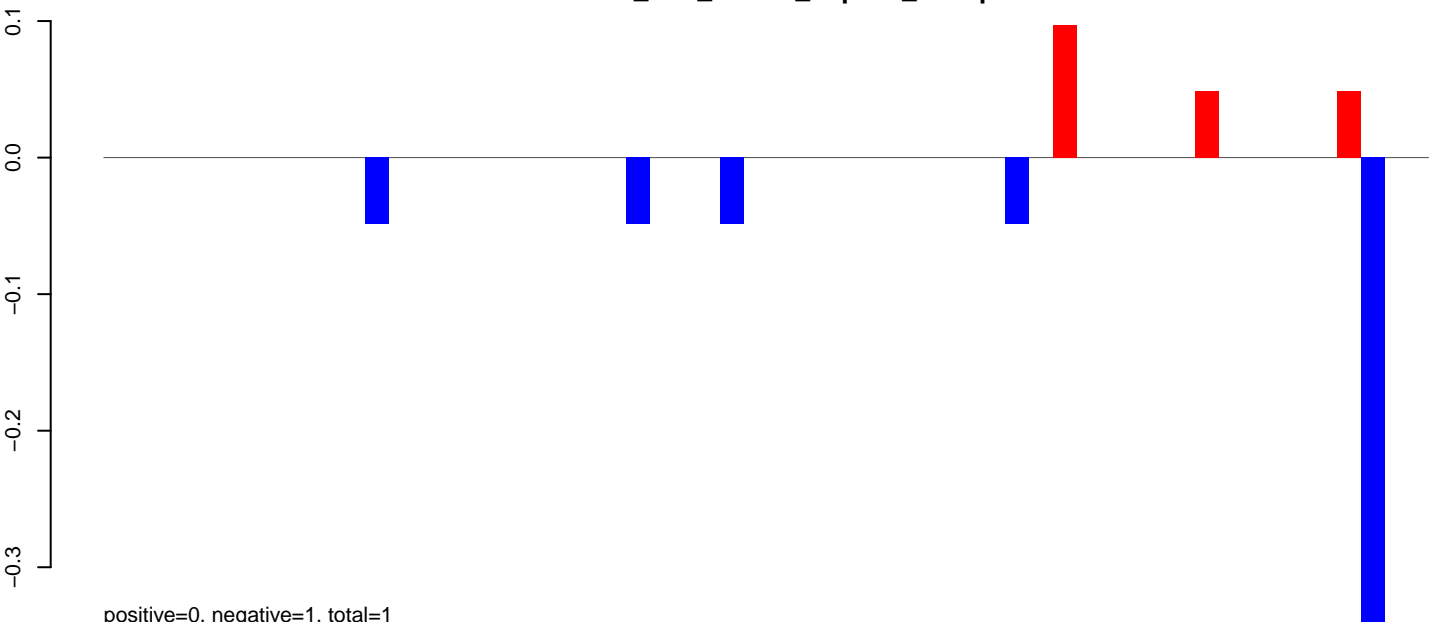
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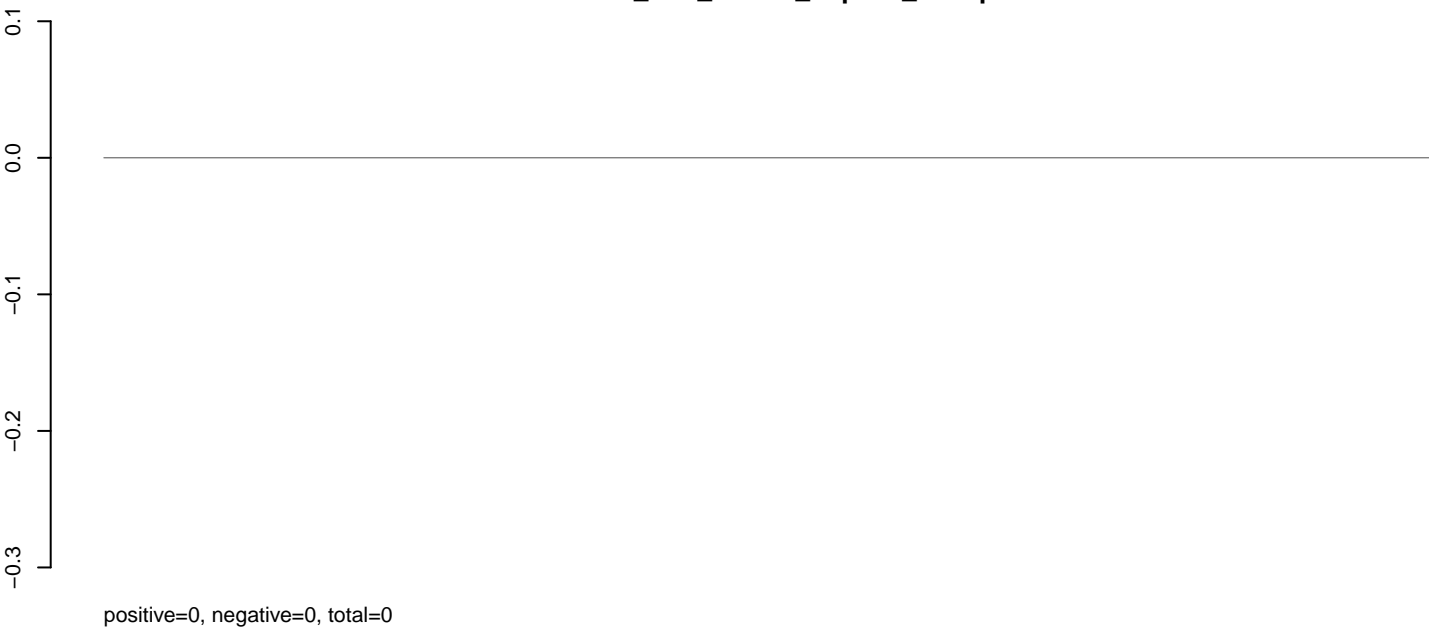
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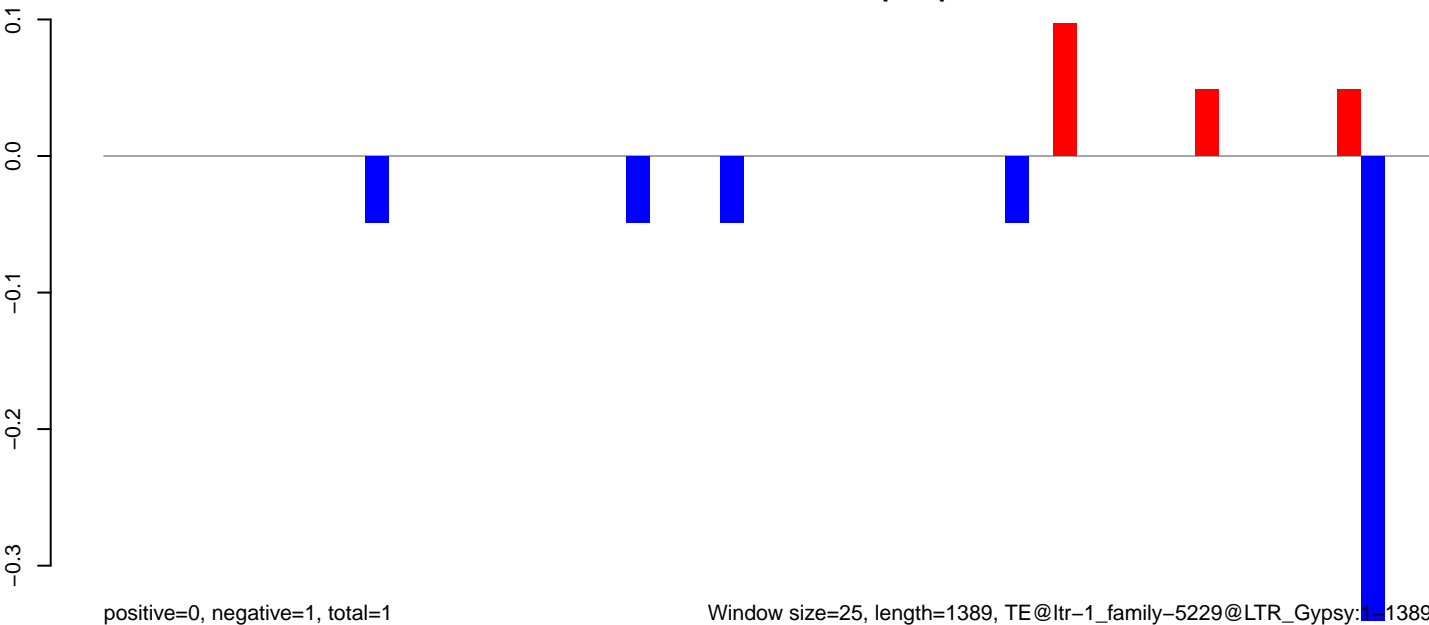
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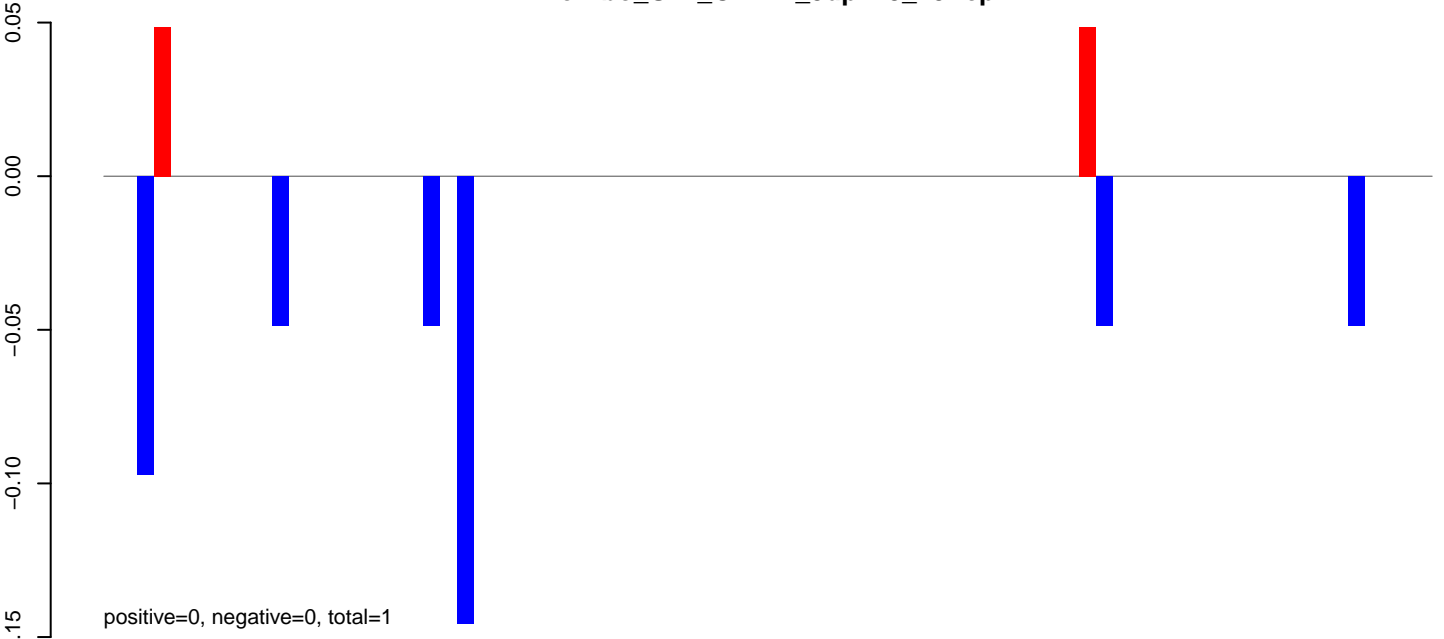
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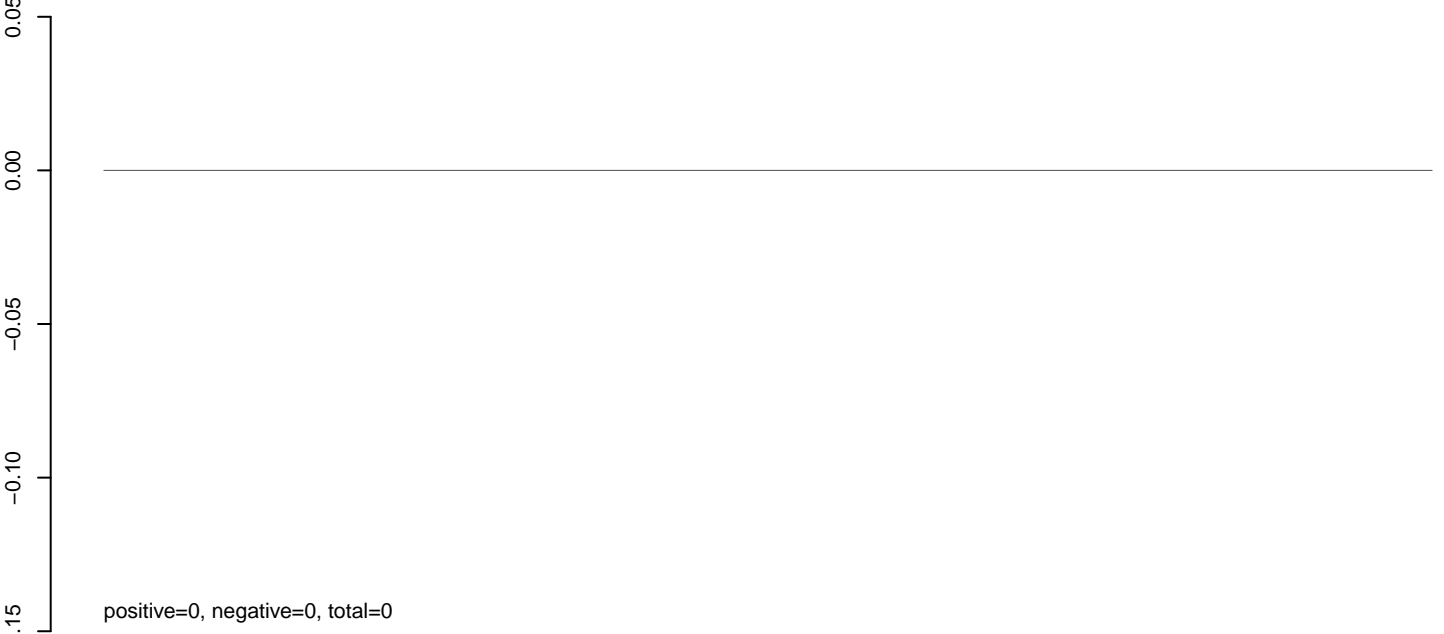
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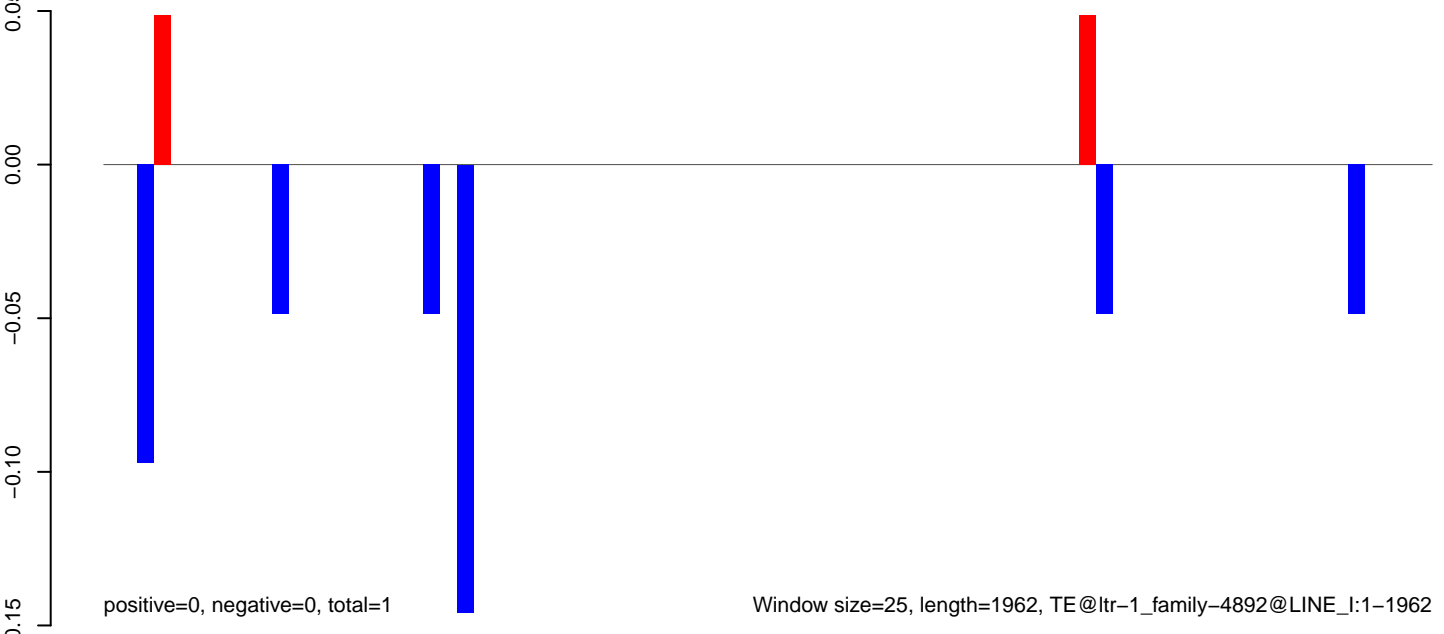
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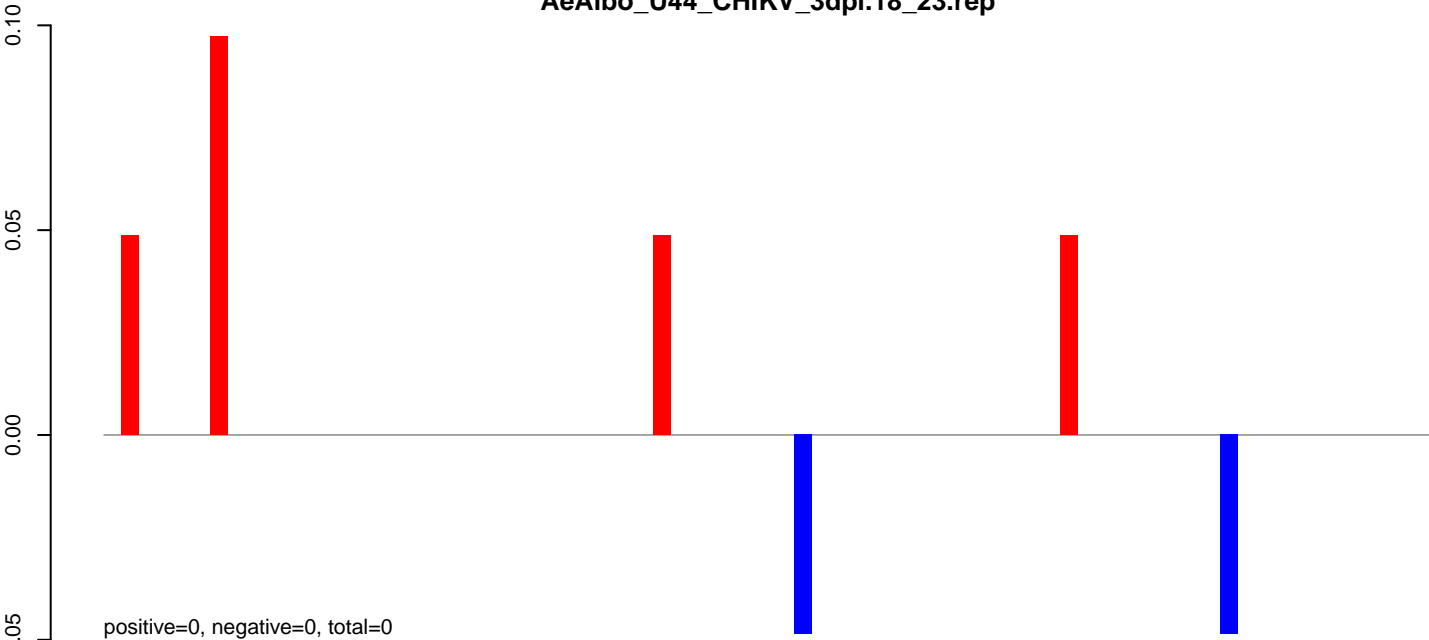
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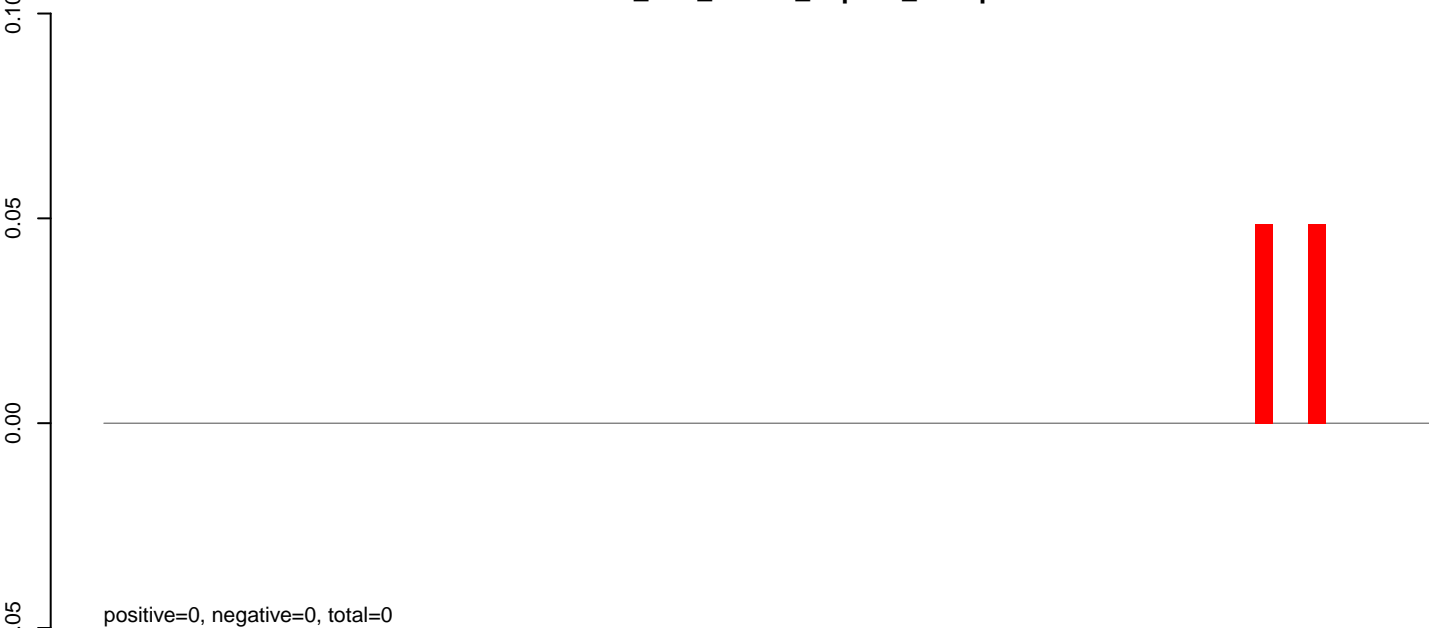
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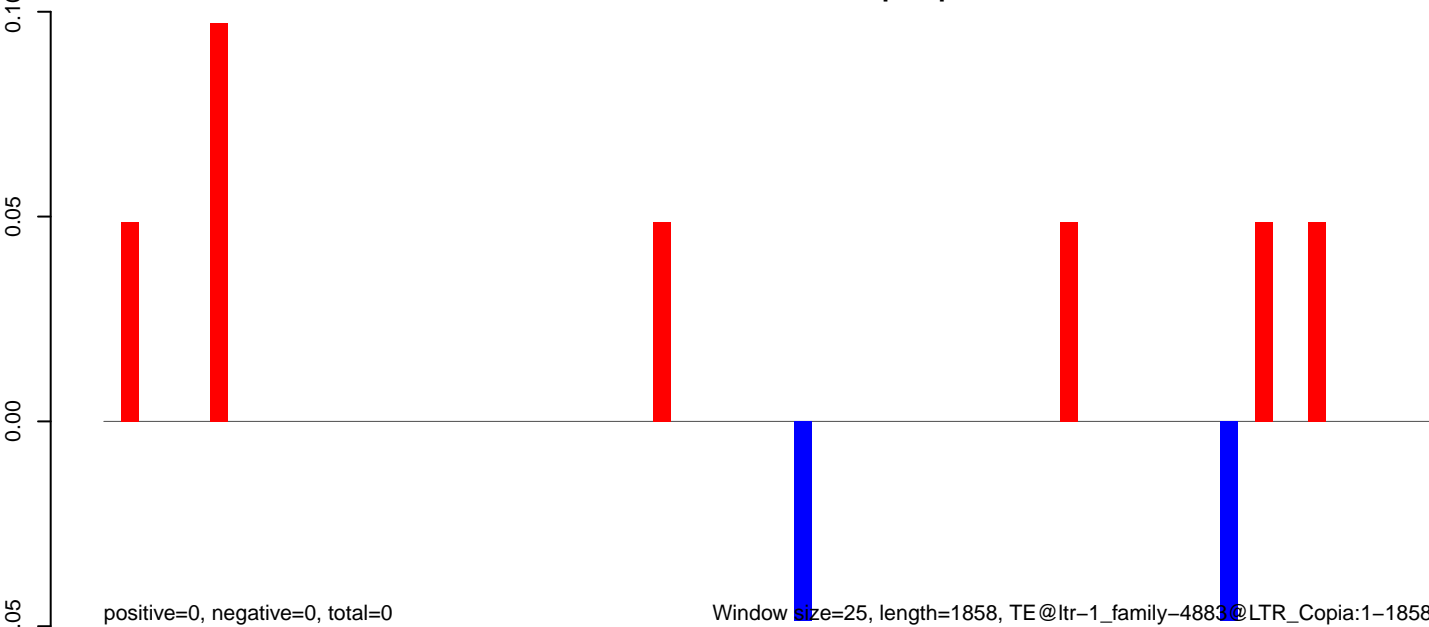
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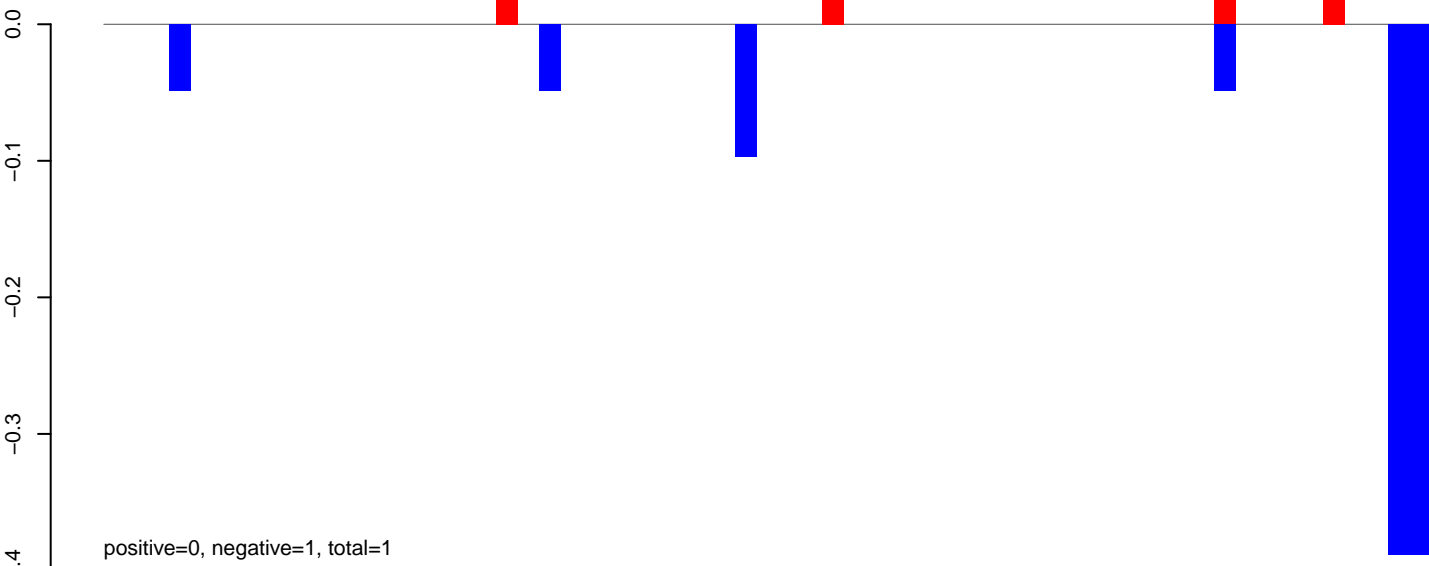


AeAlbo\_U44\_CHIKV\_3dpi.rep

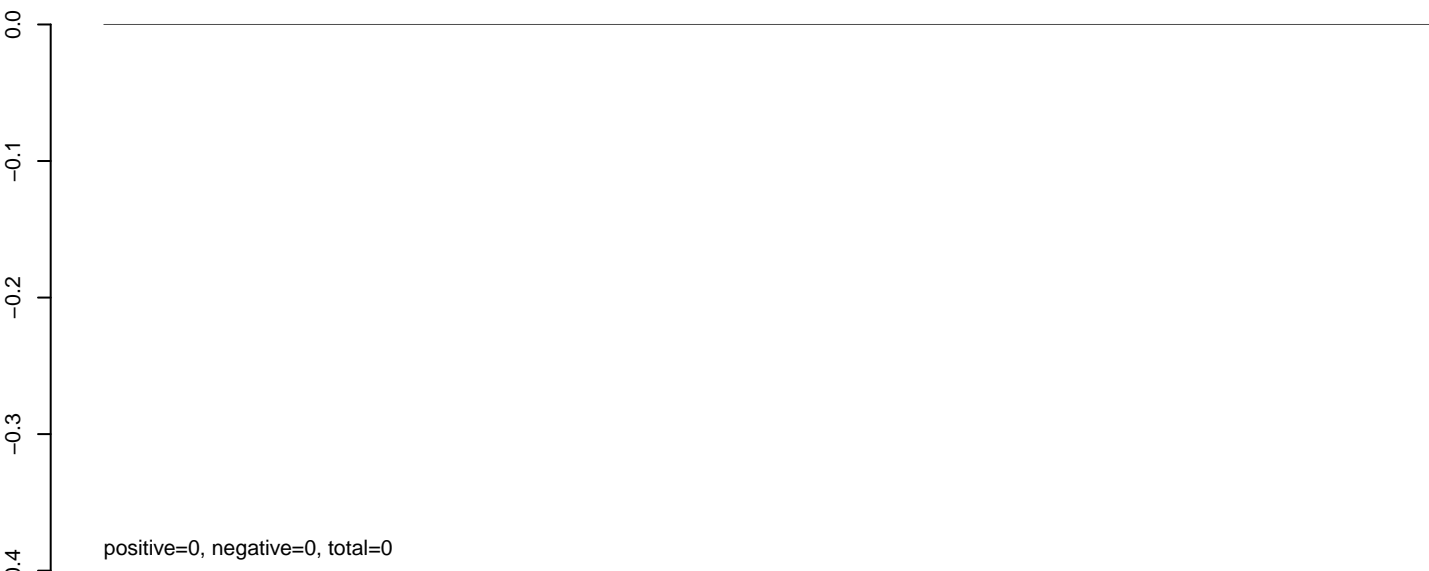


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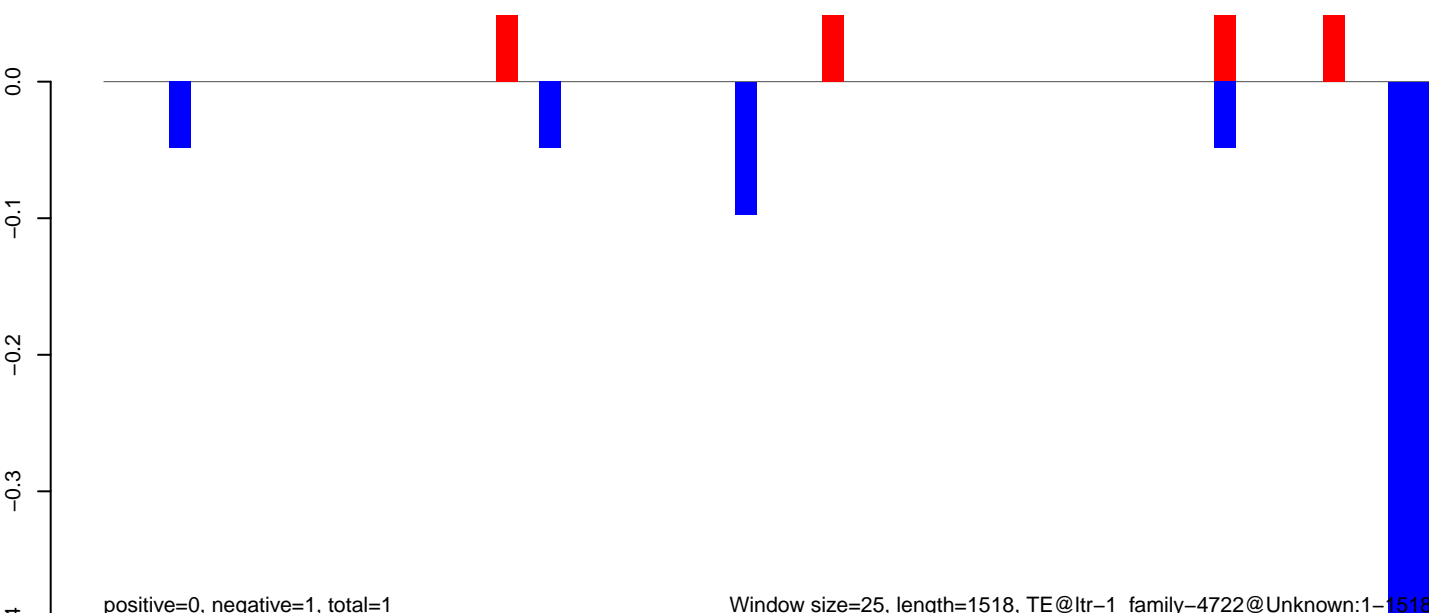
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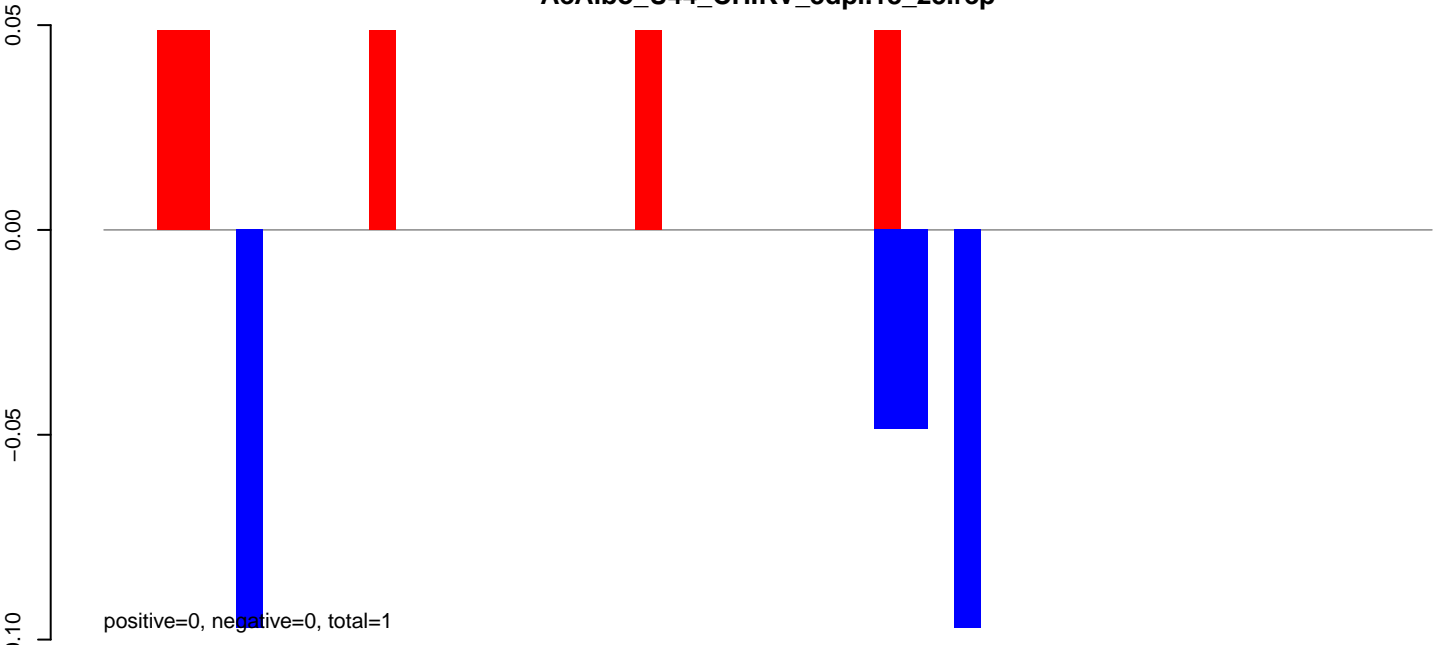
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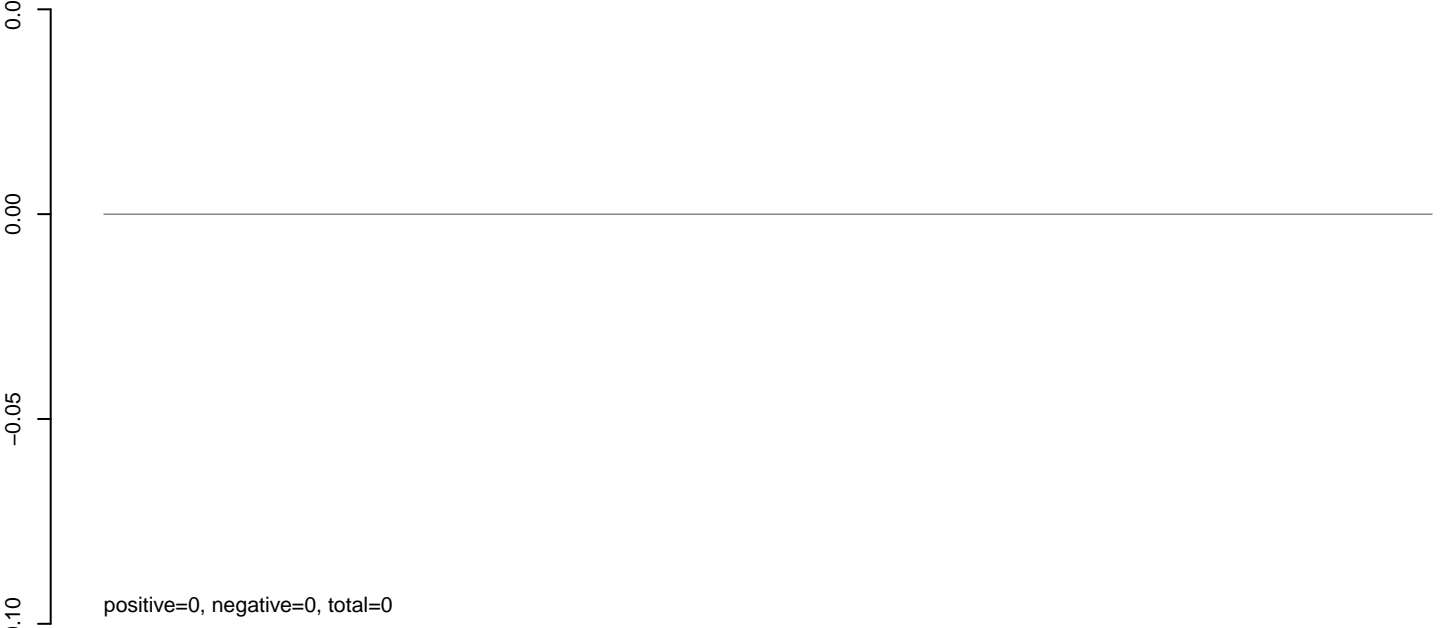
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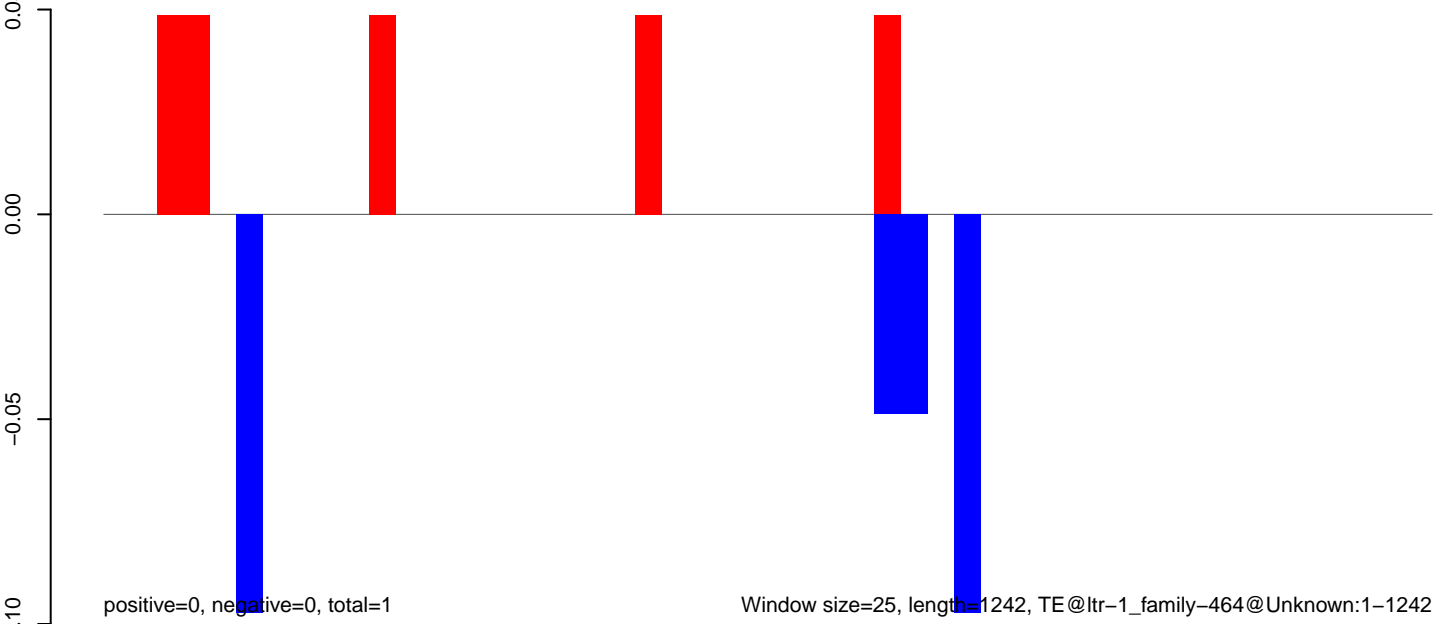
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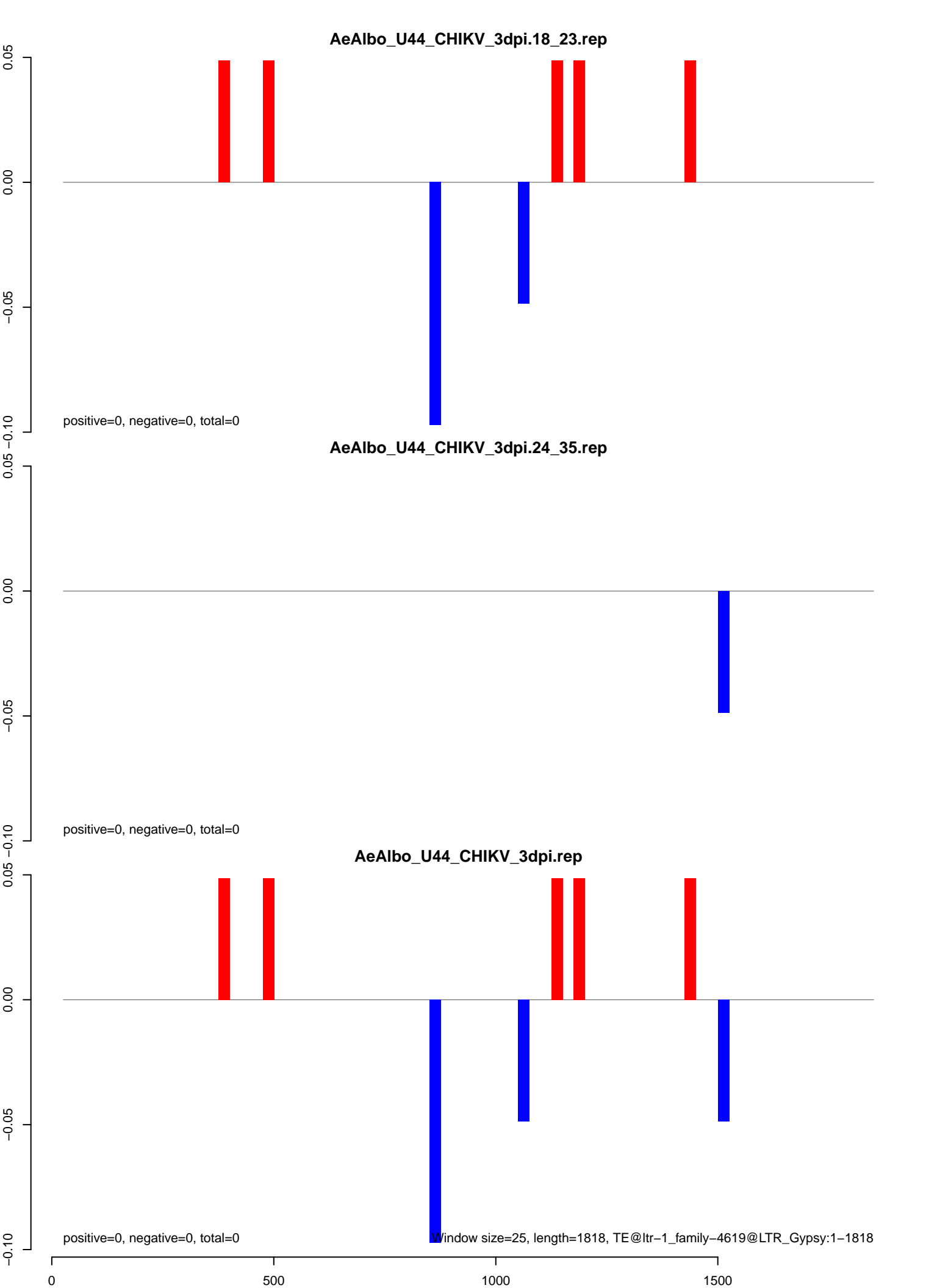


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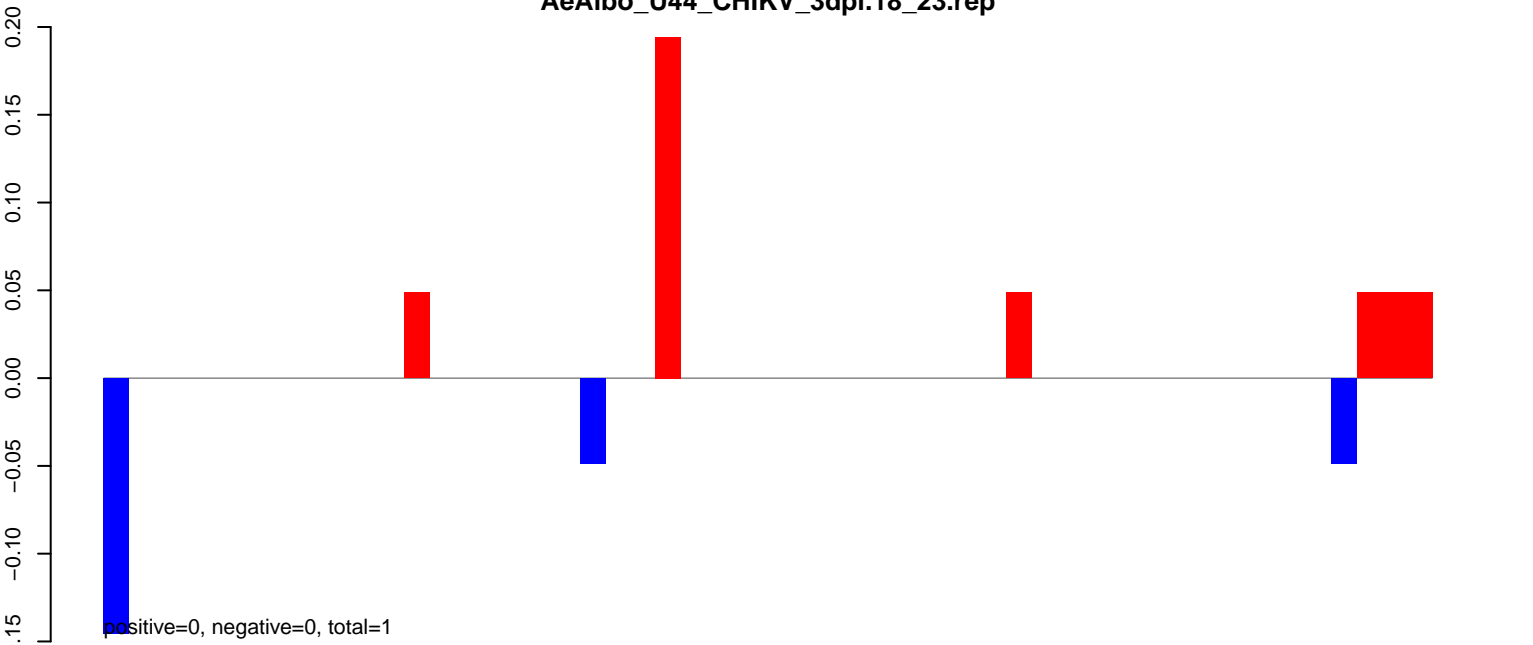
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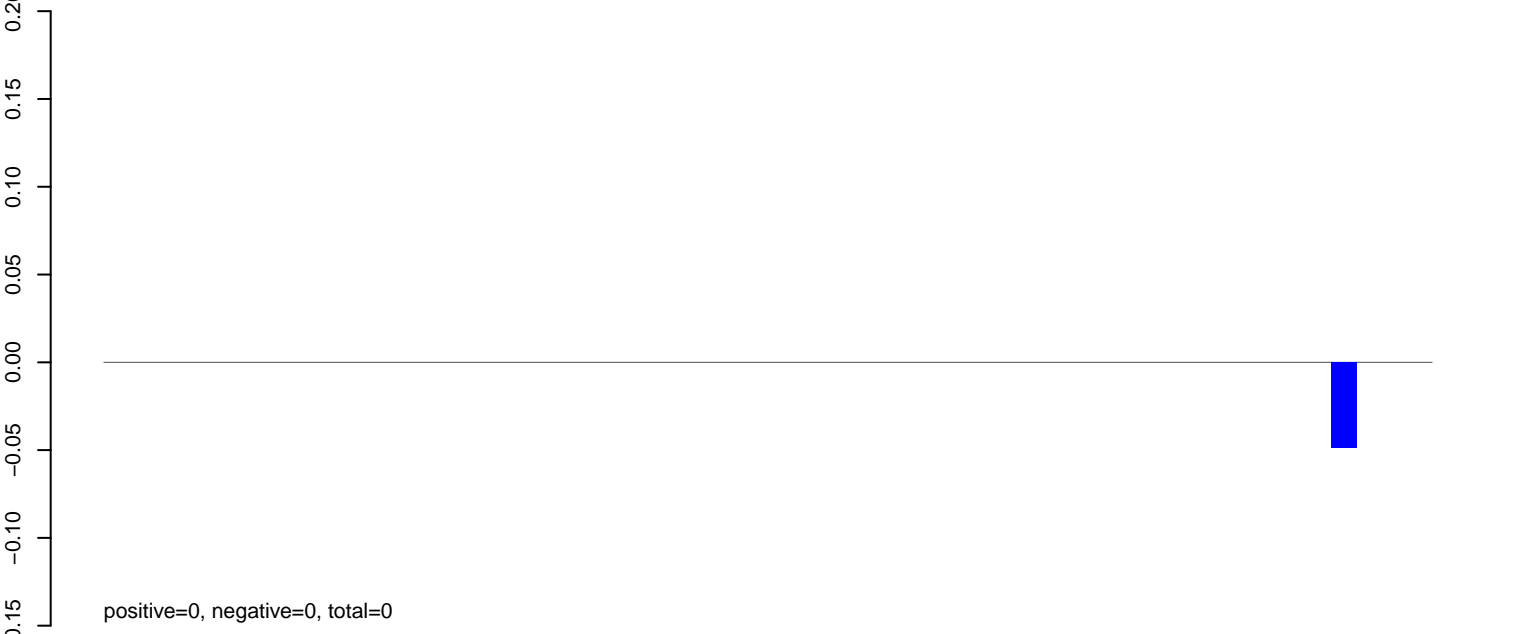




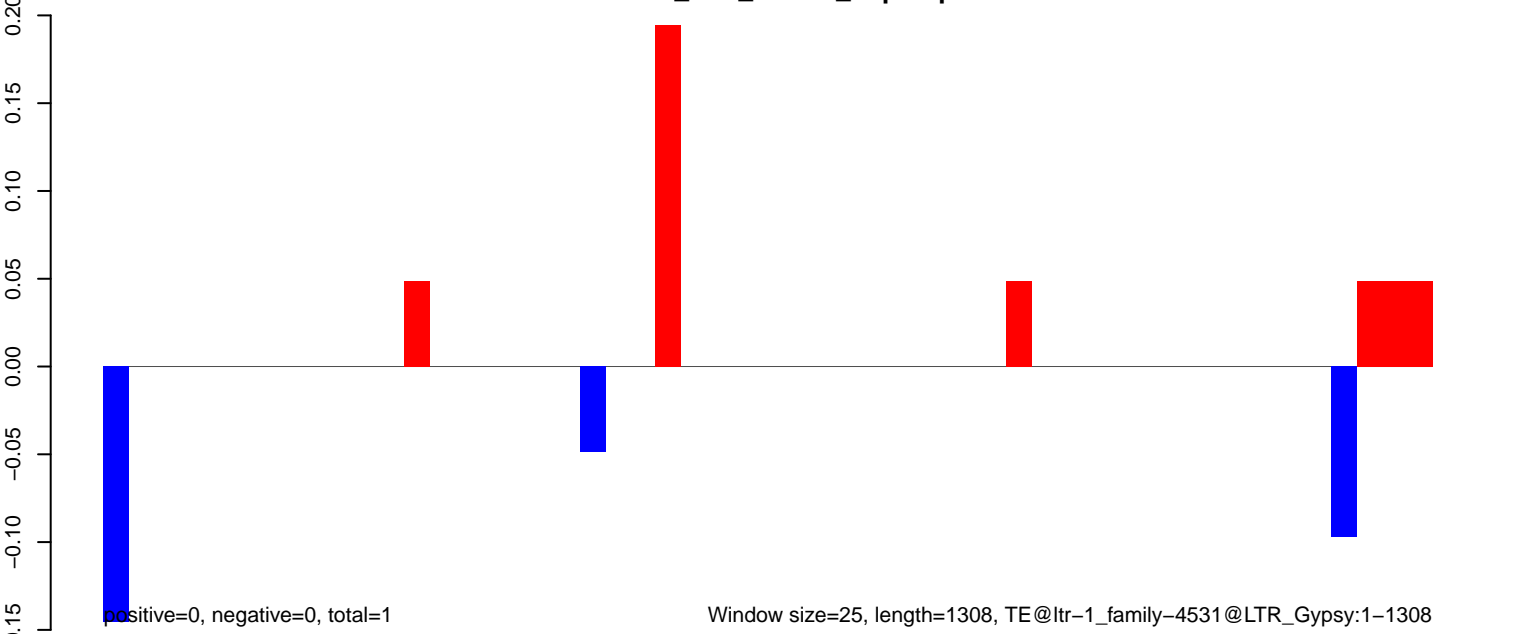
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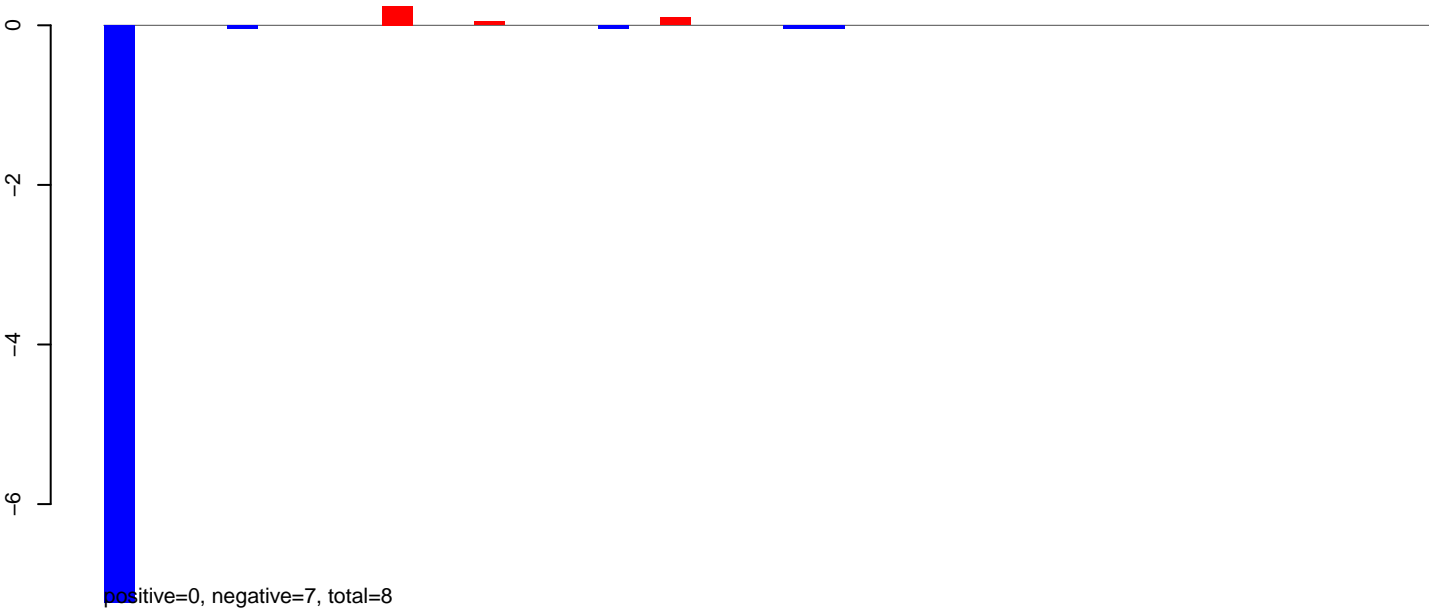
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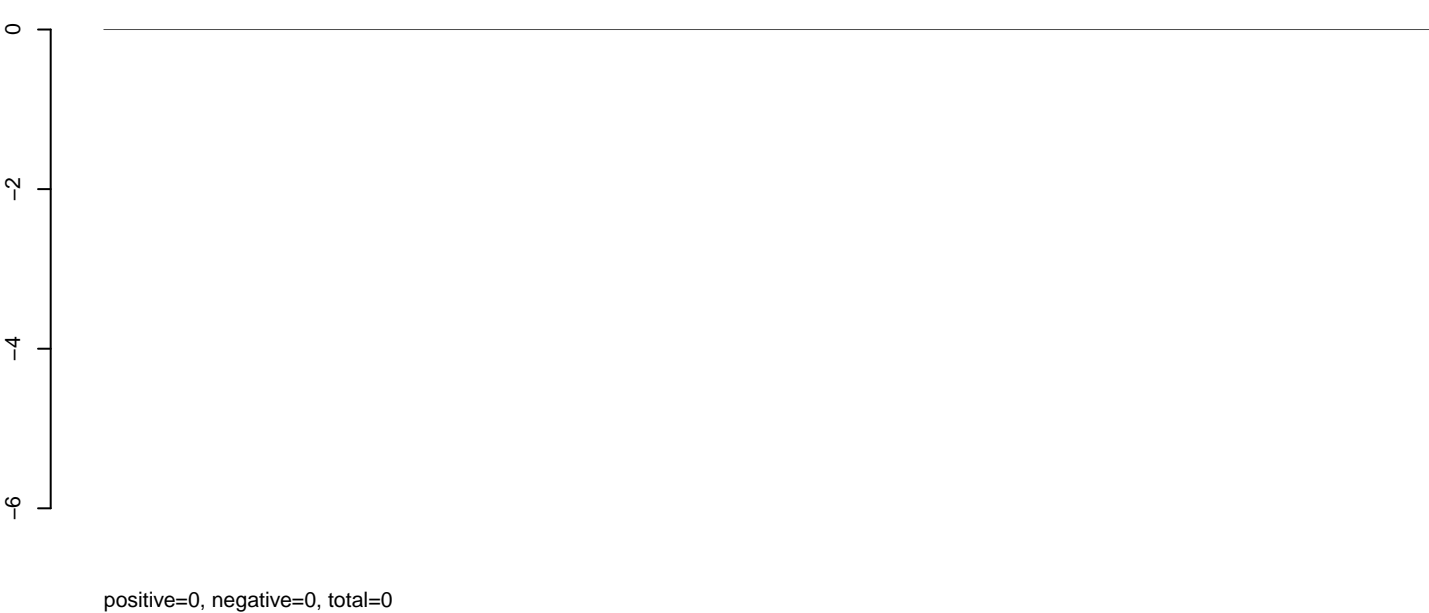
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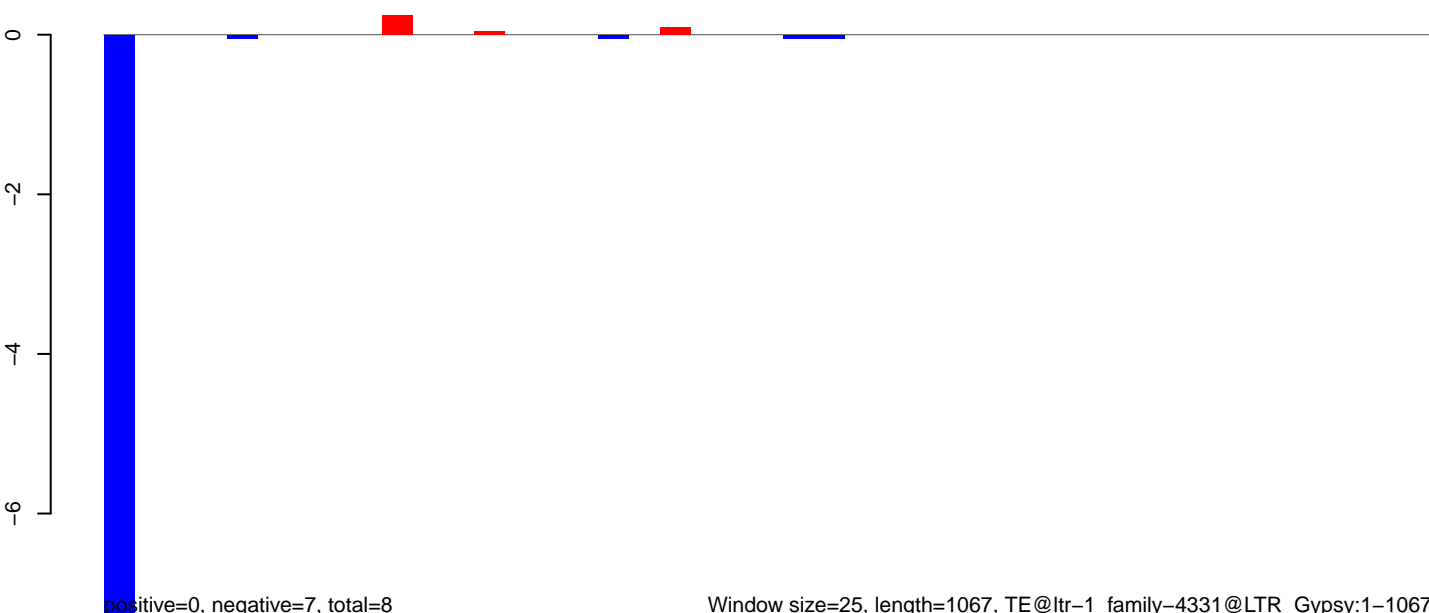
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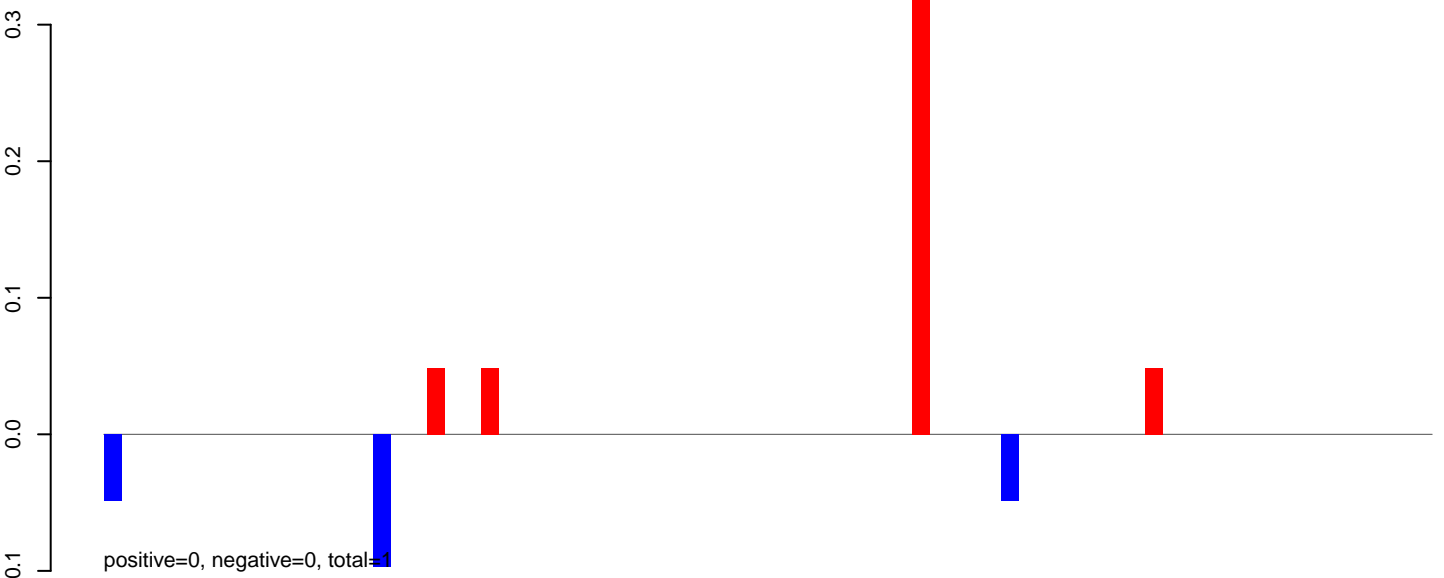
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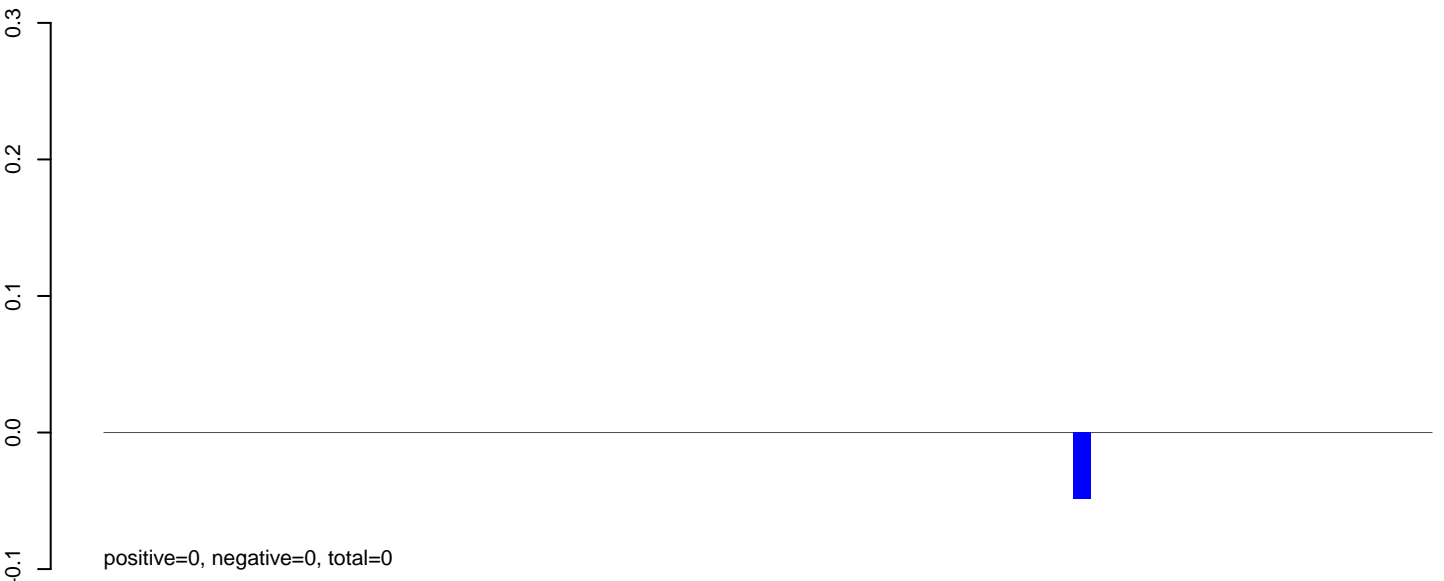
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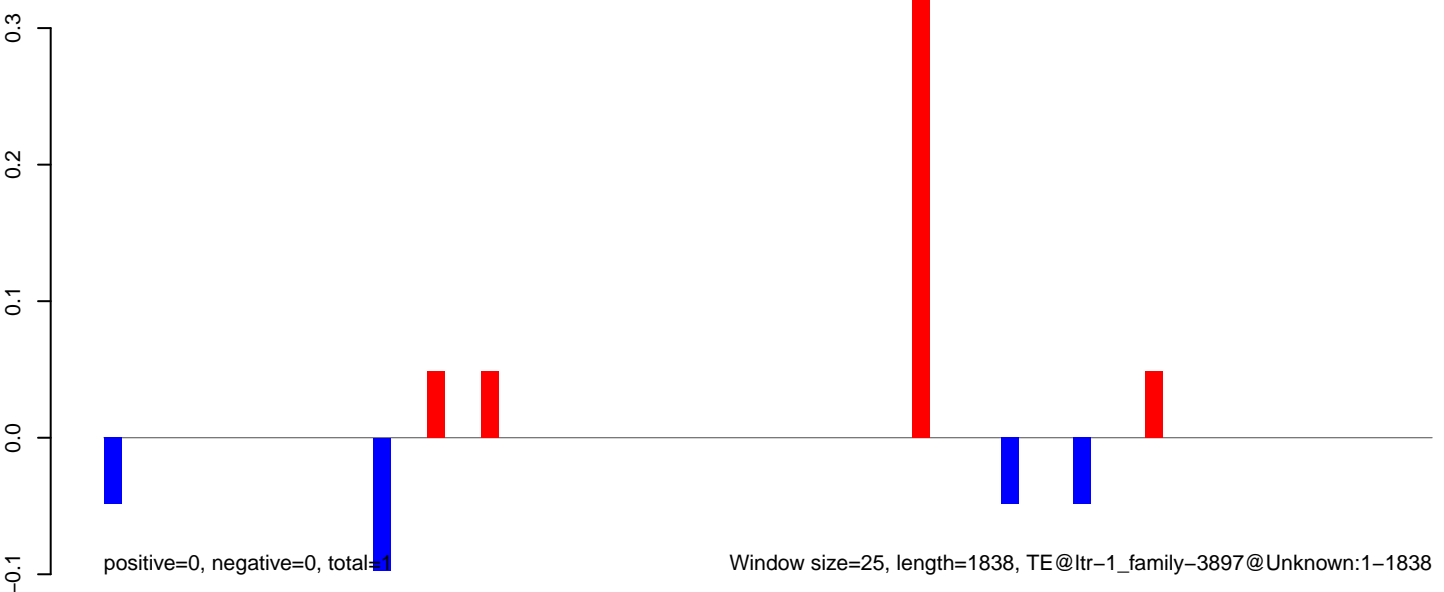
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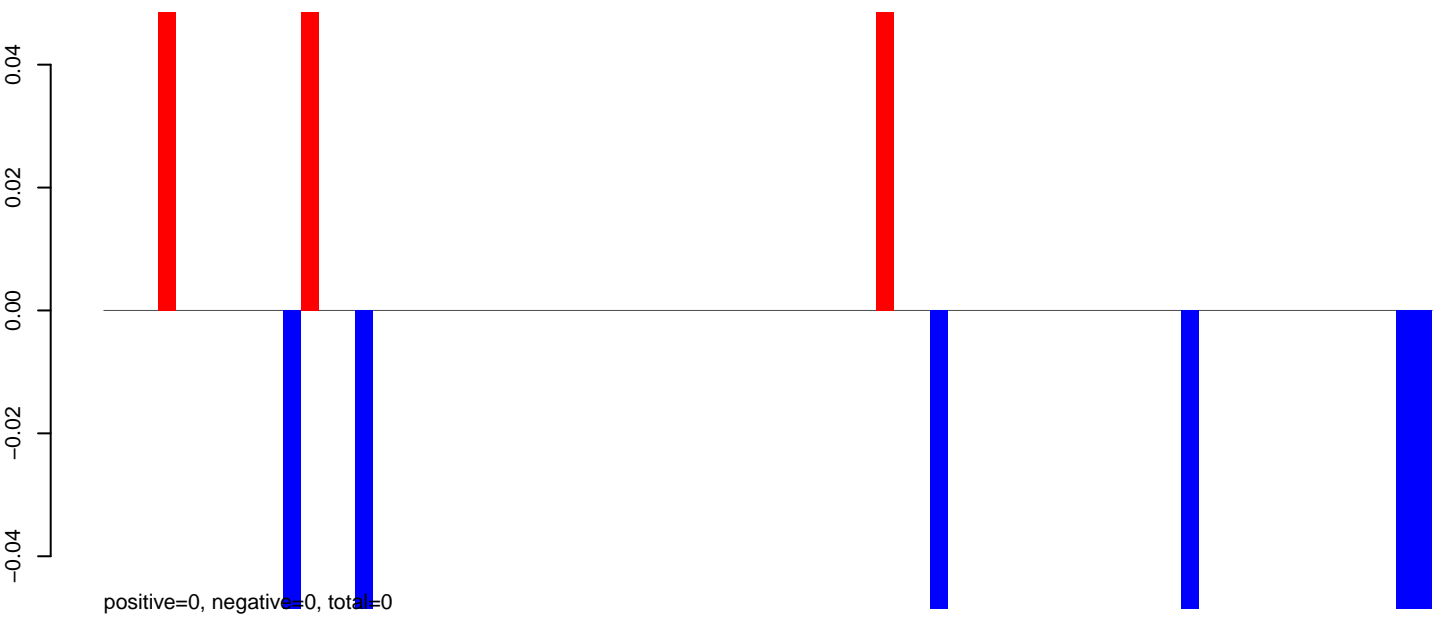
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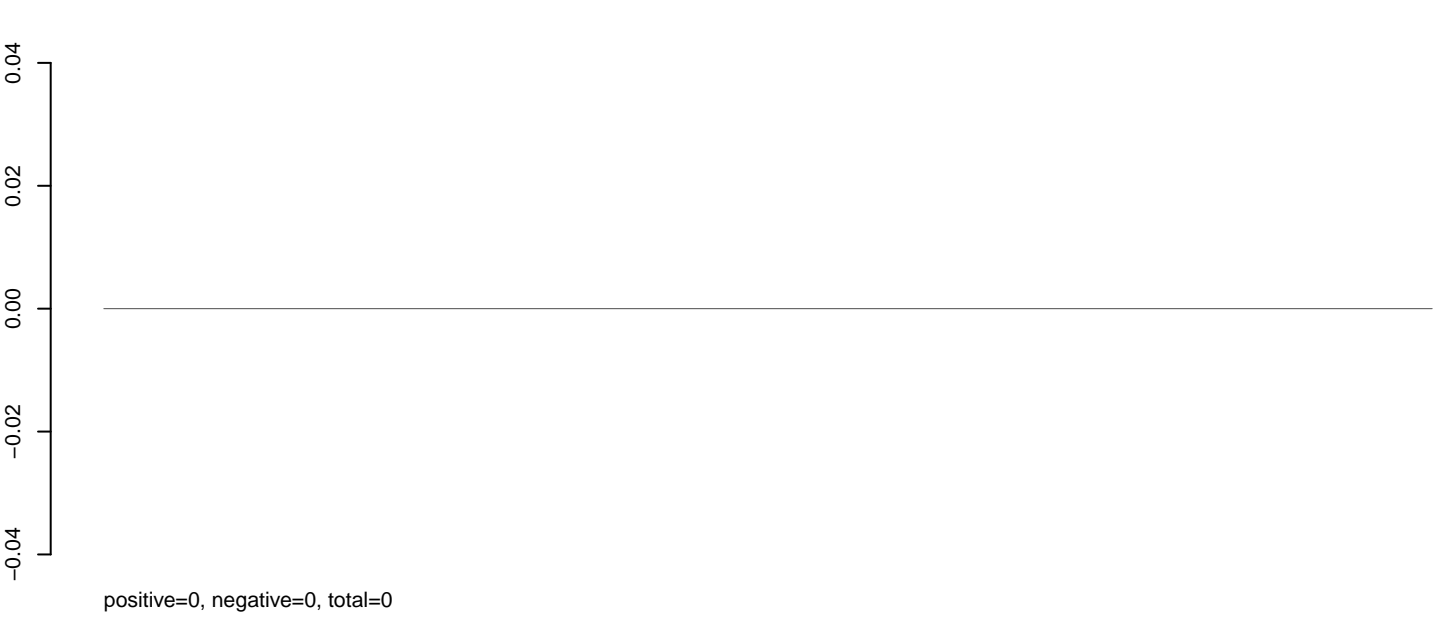
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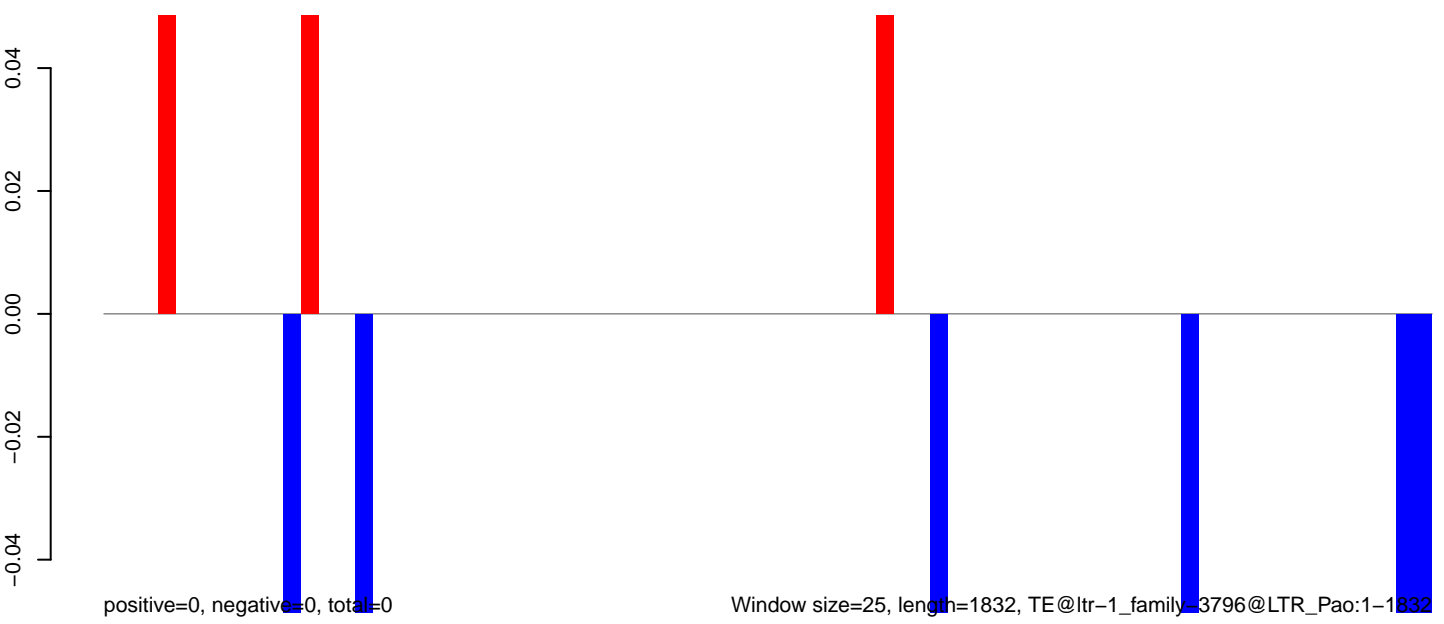
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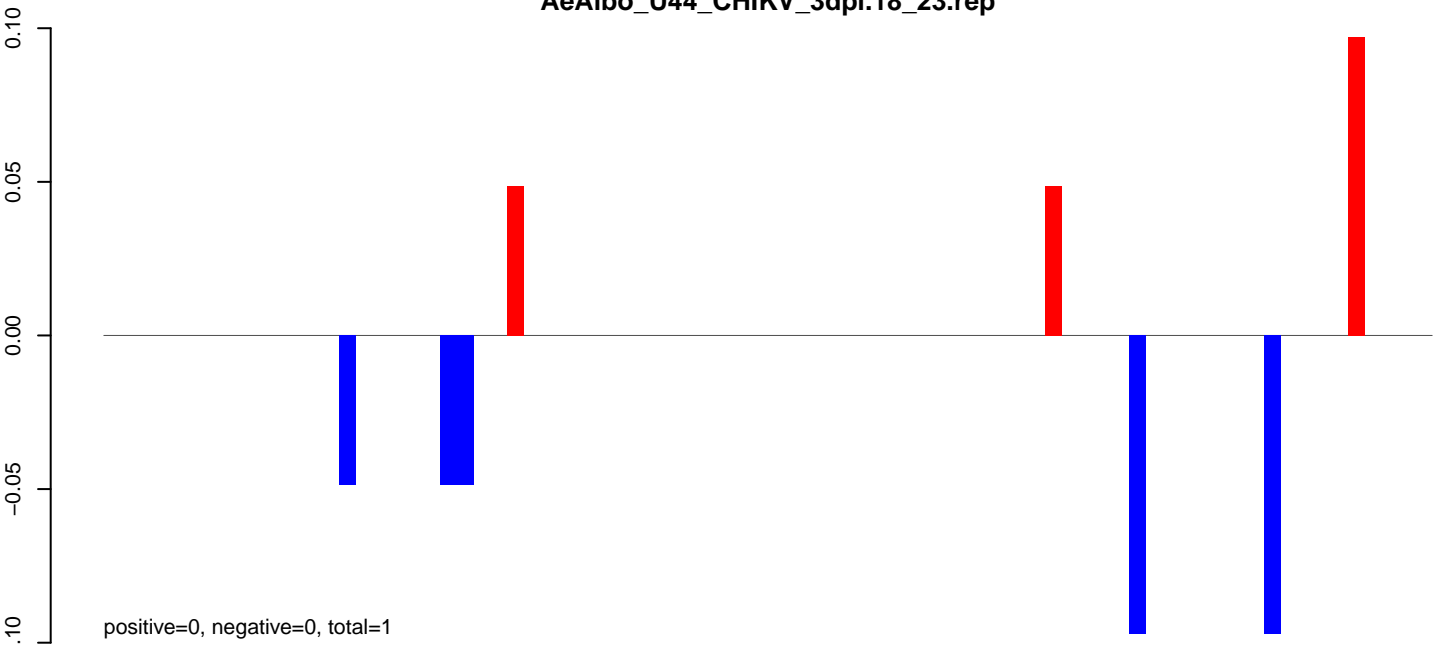


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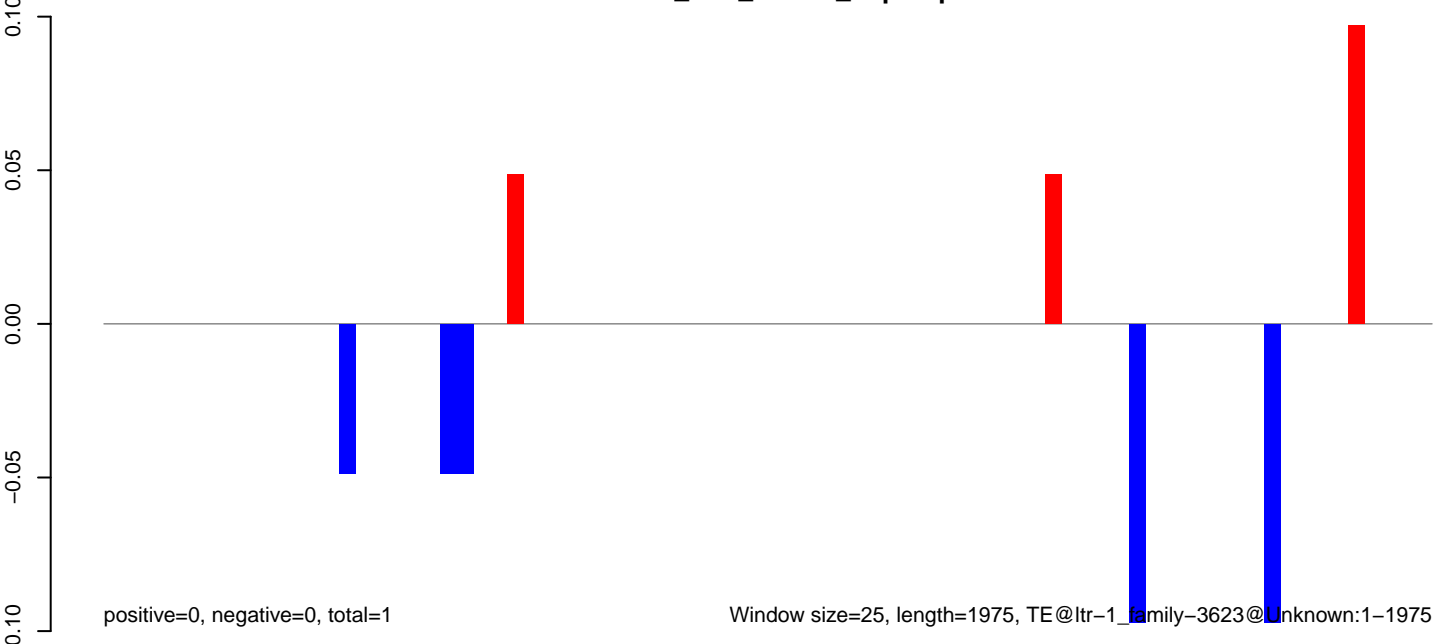
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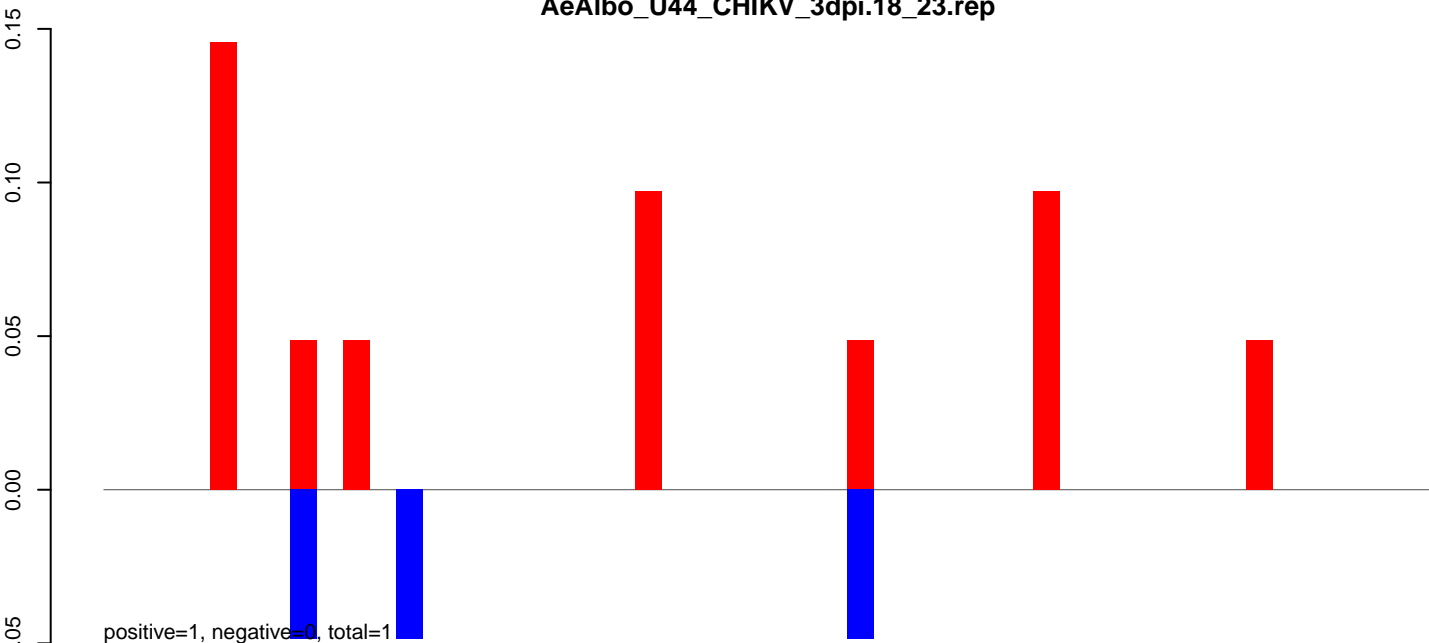


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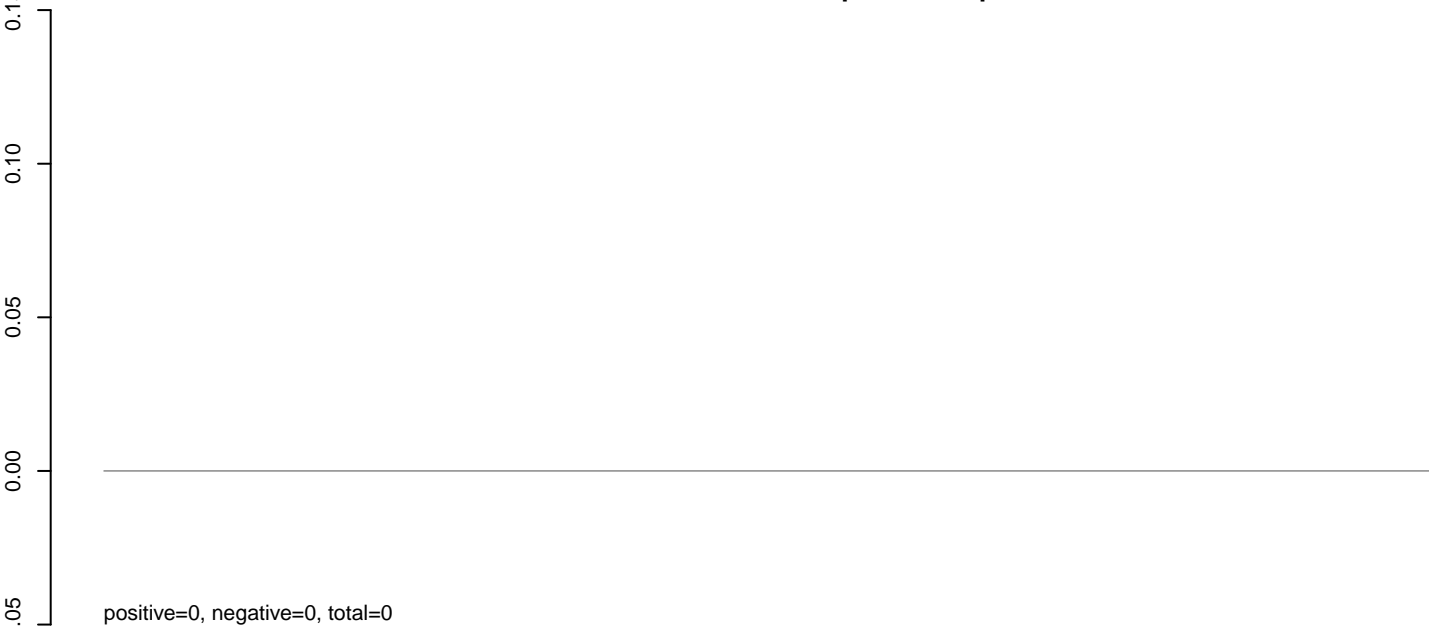


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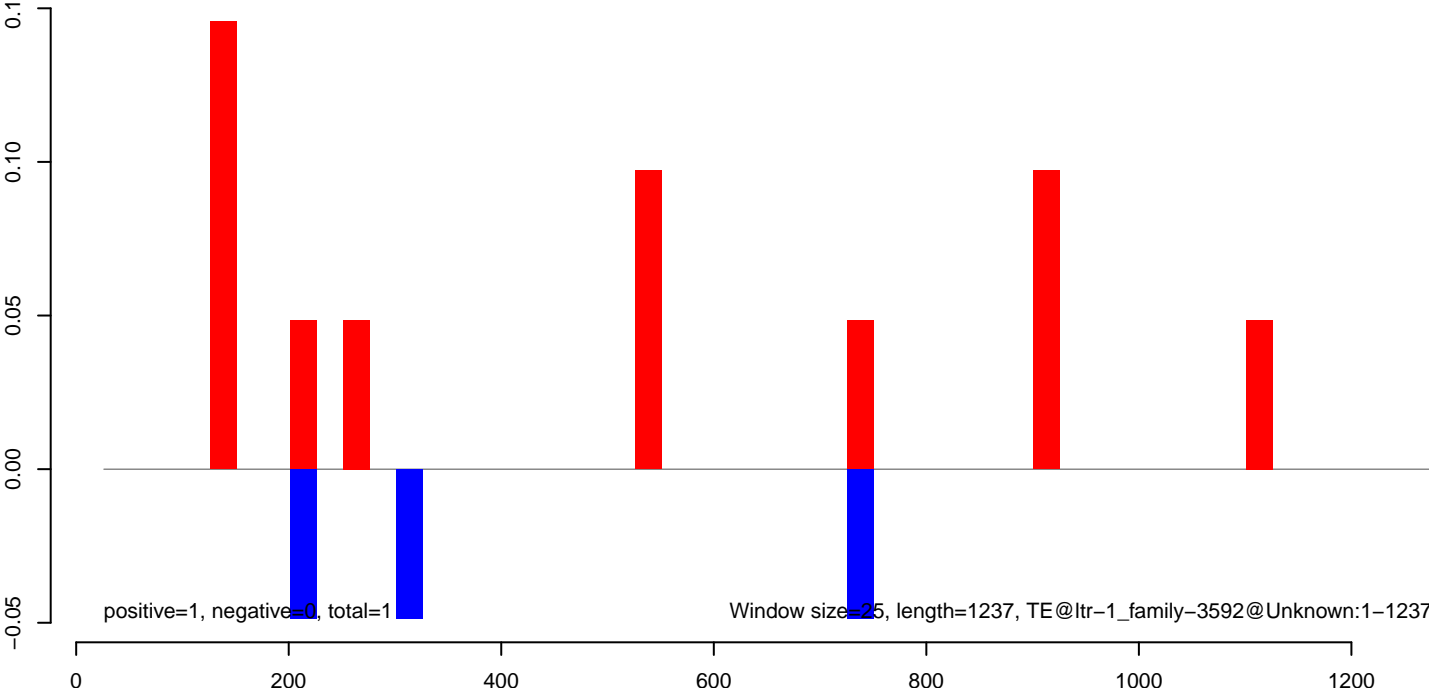
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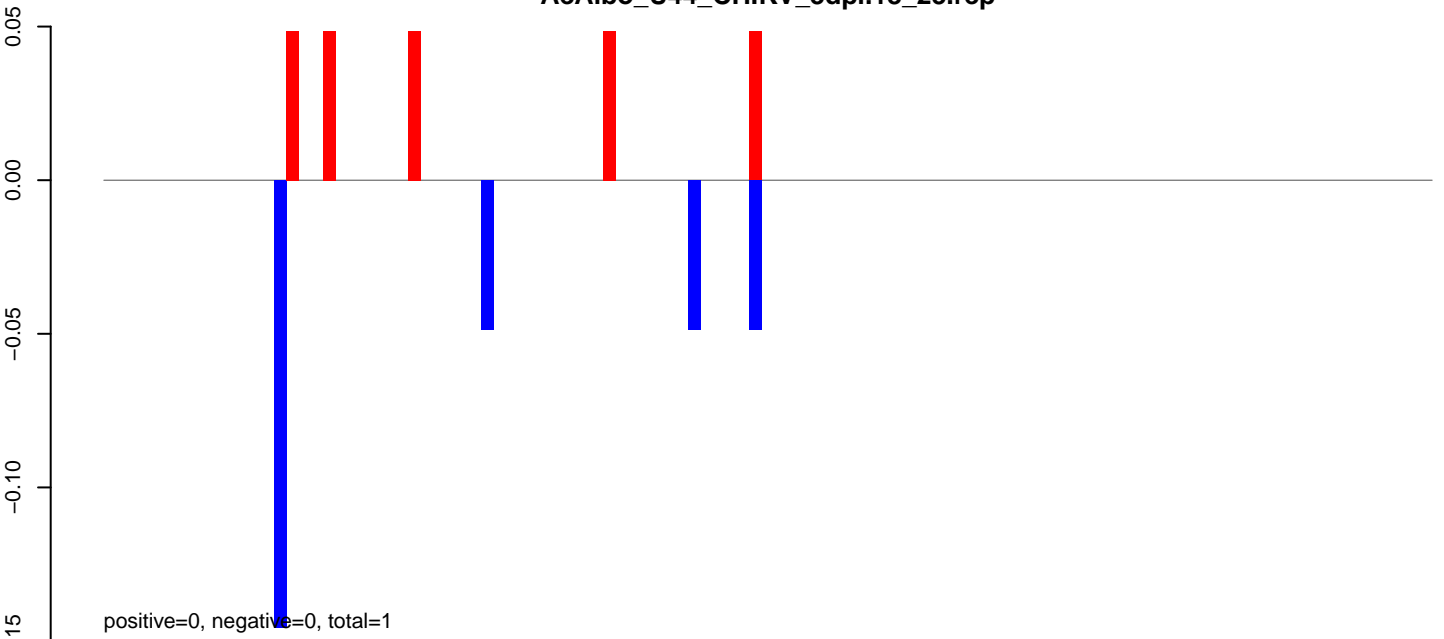
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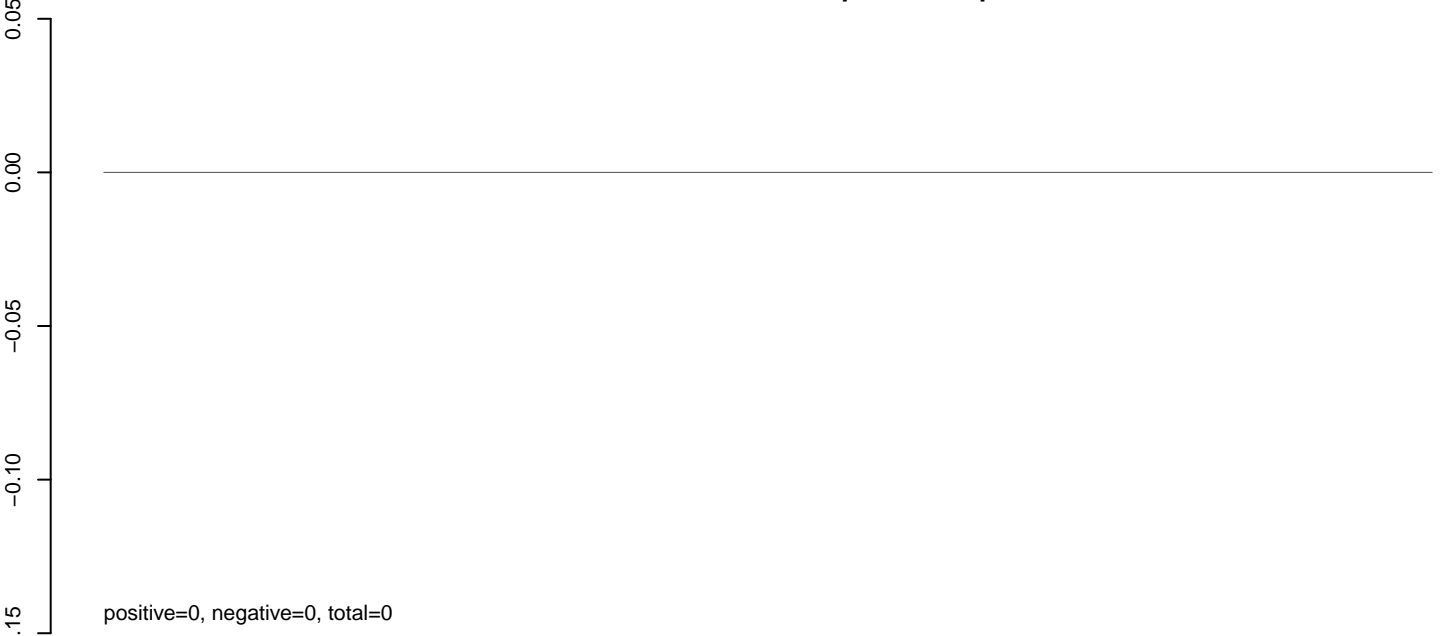
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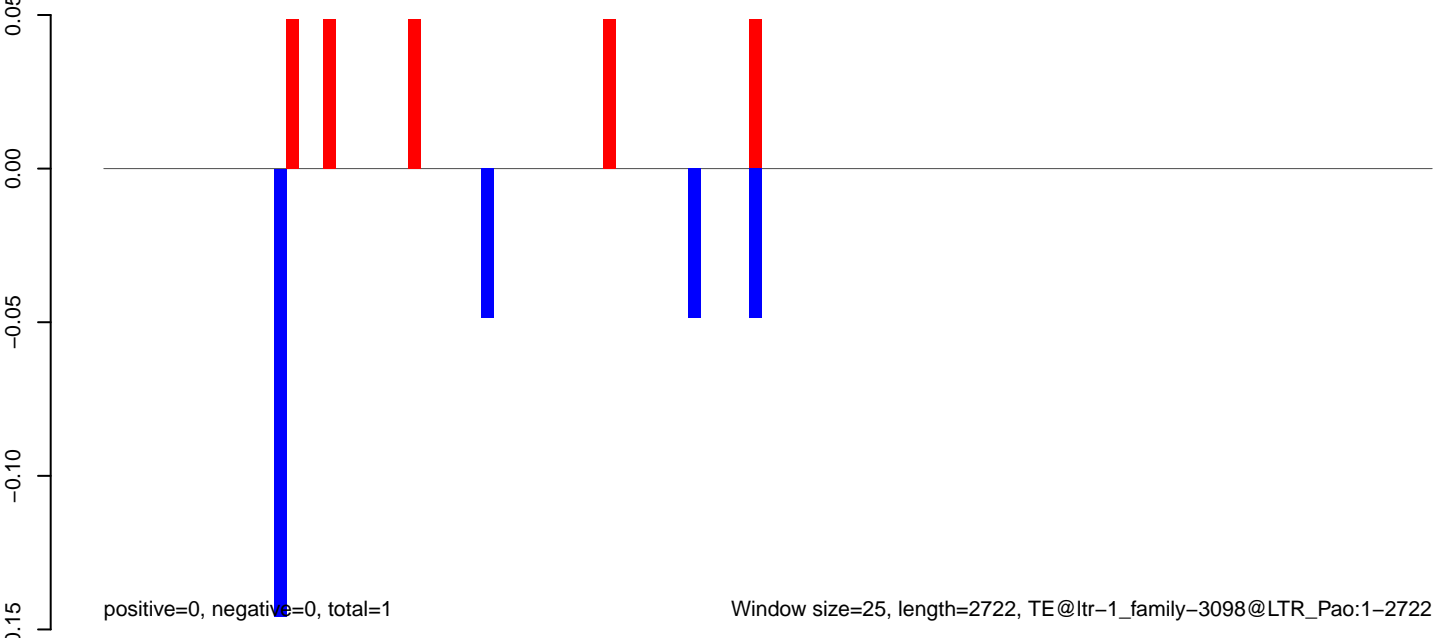
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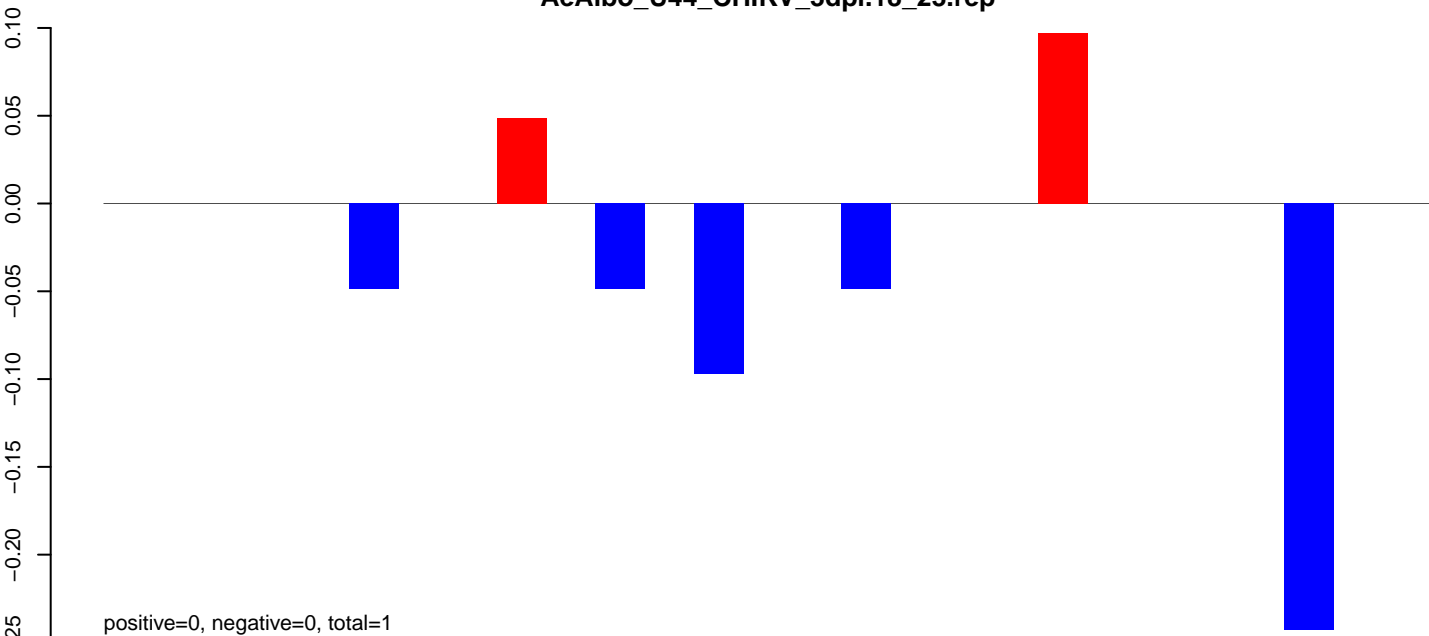
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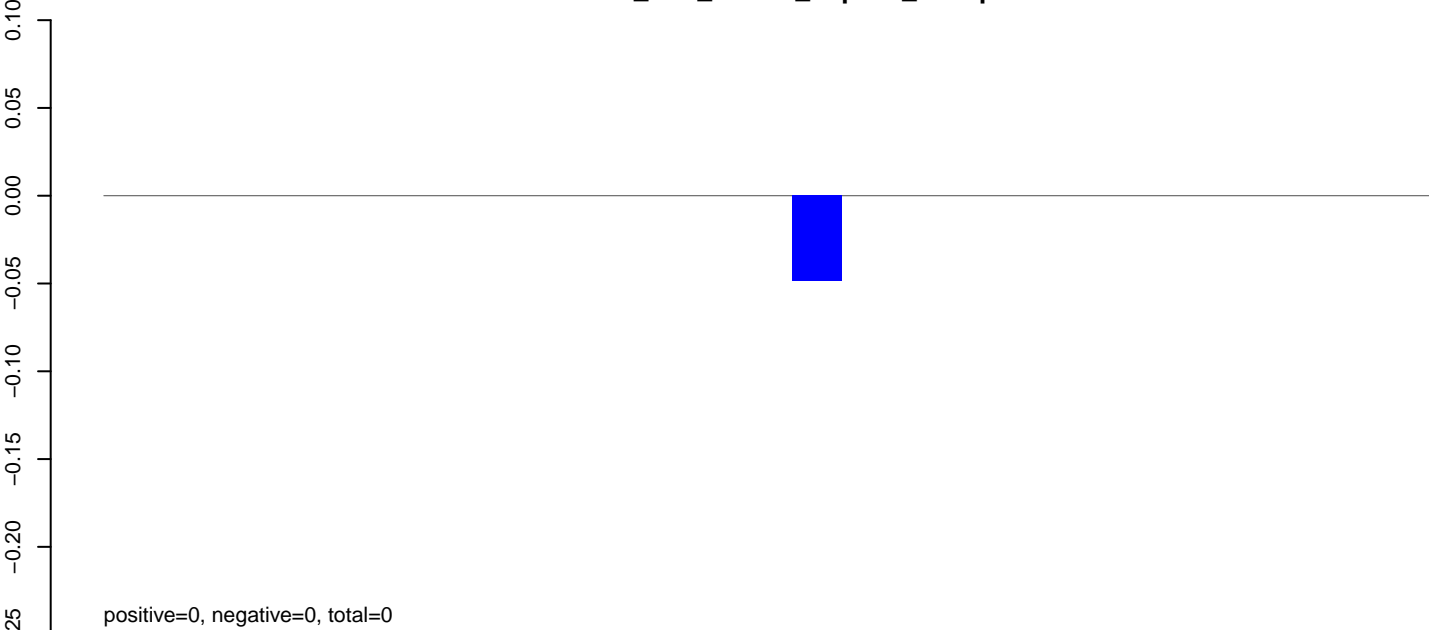
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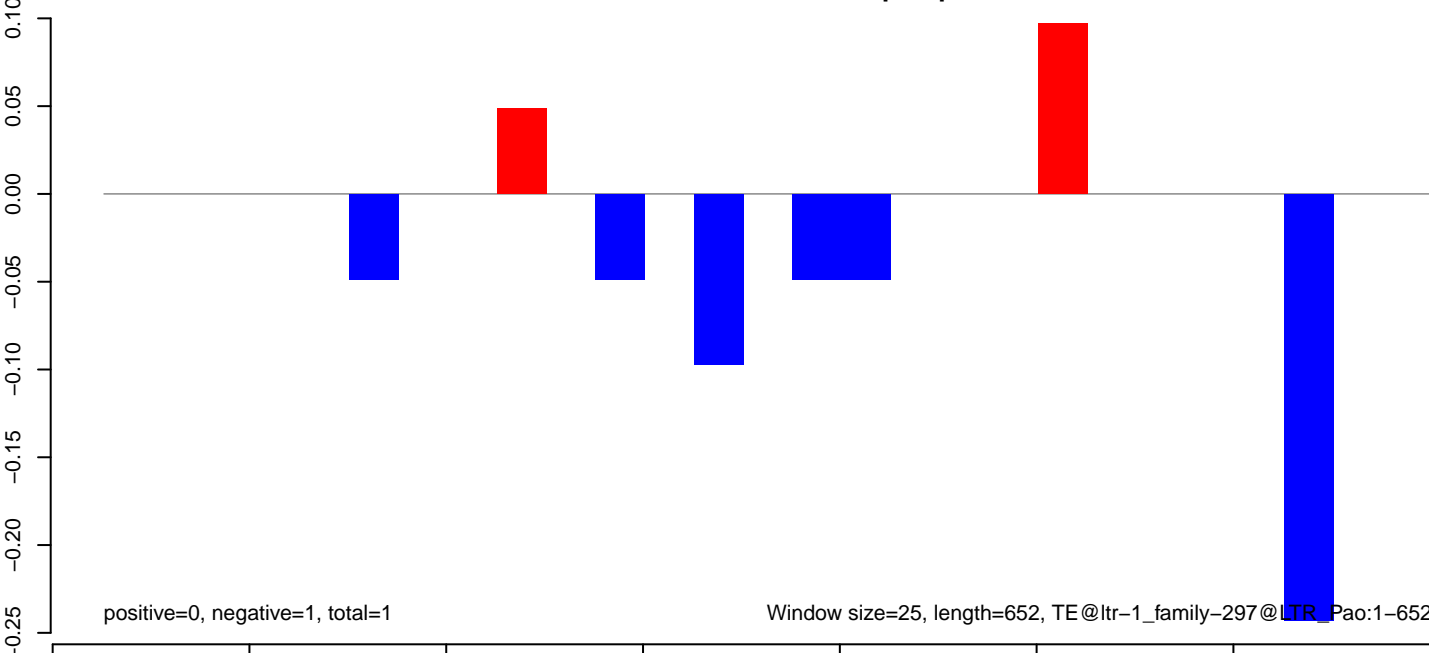
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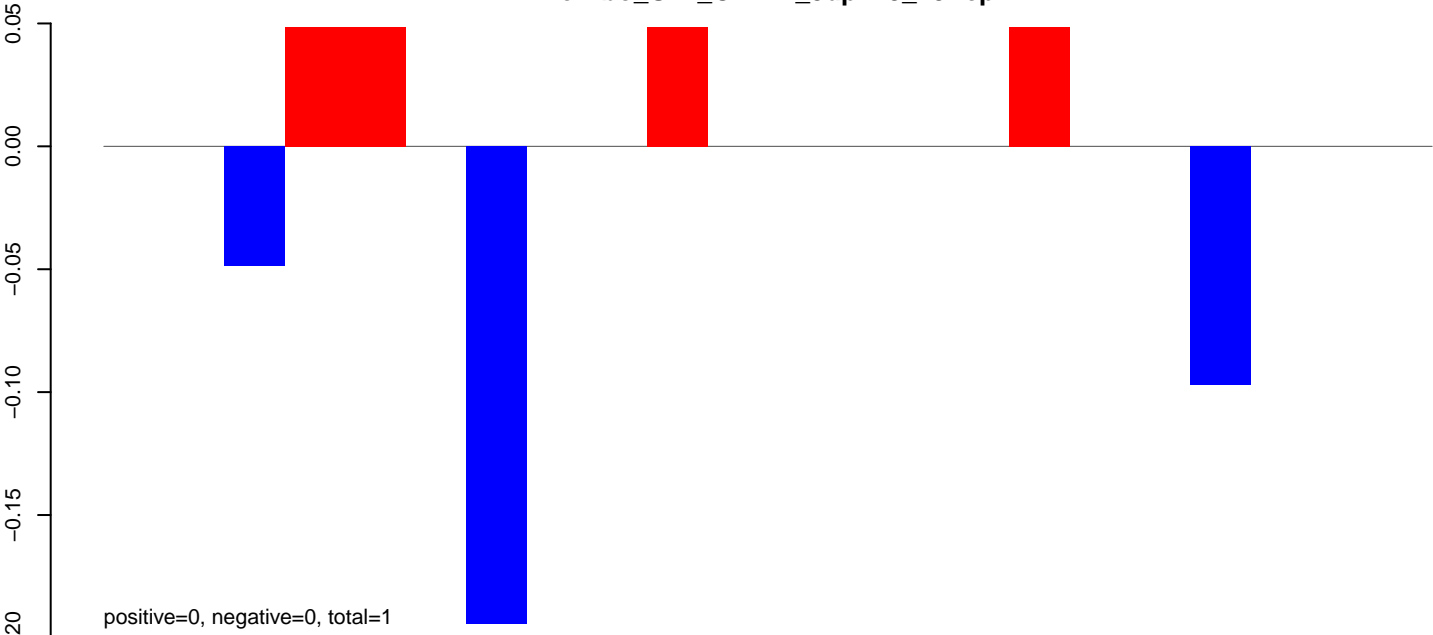


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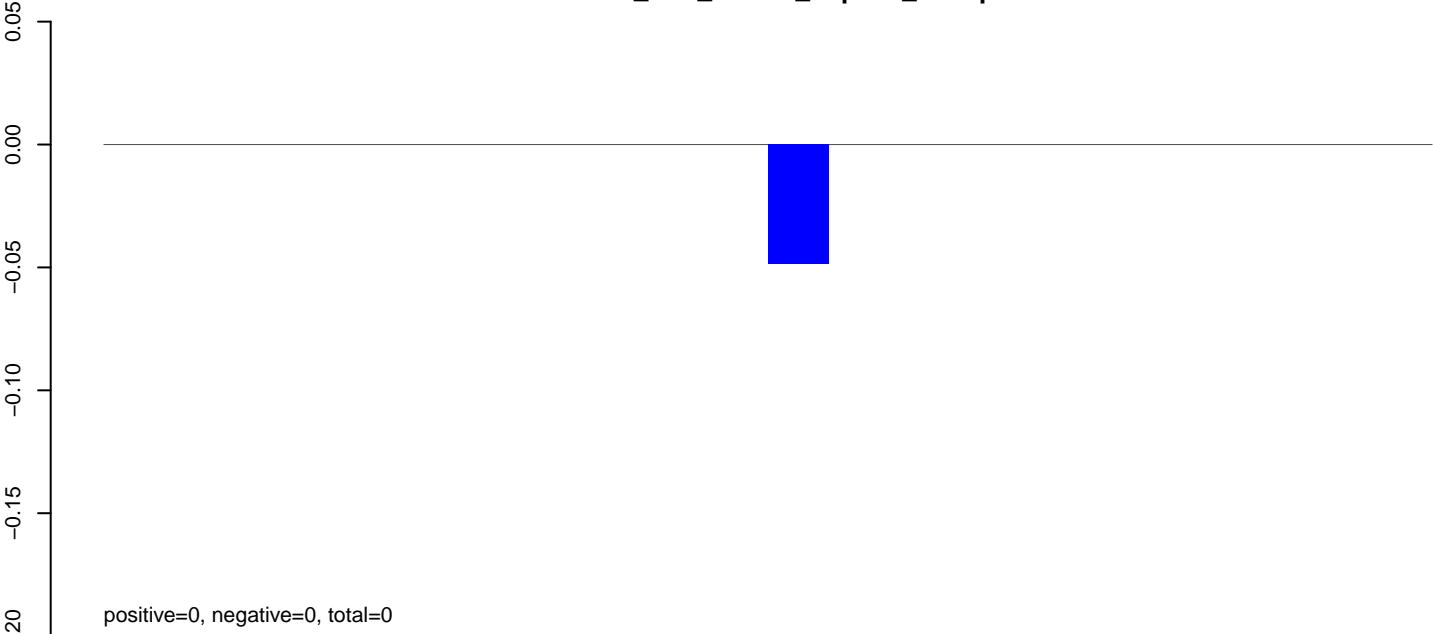




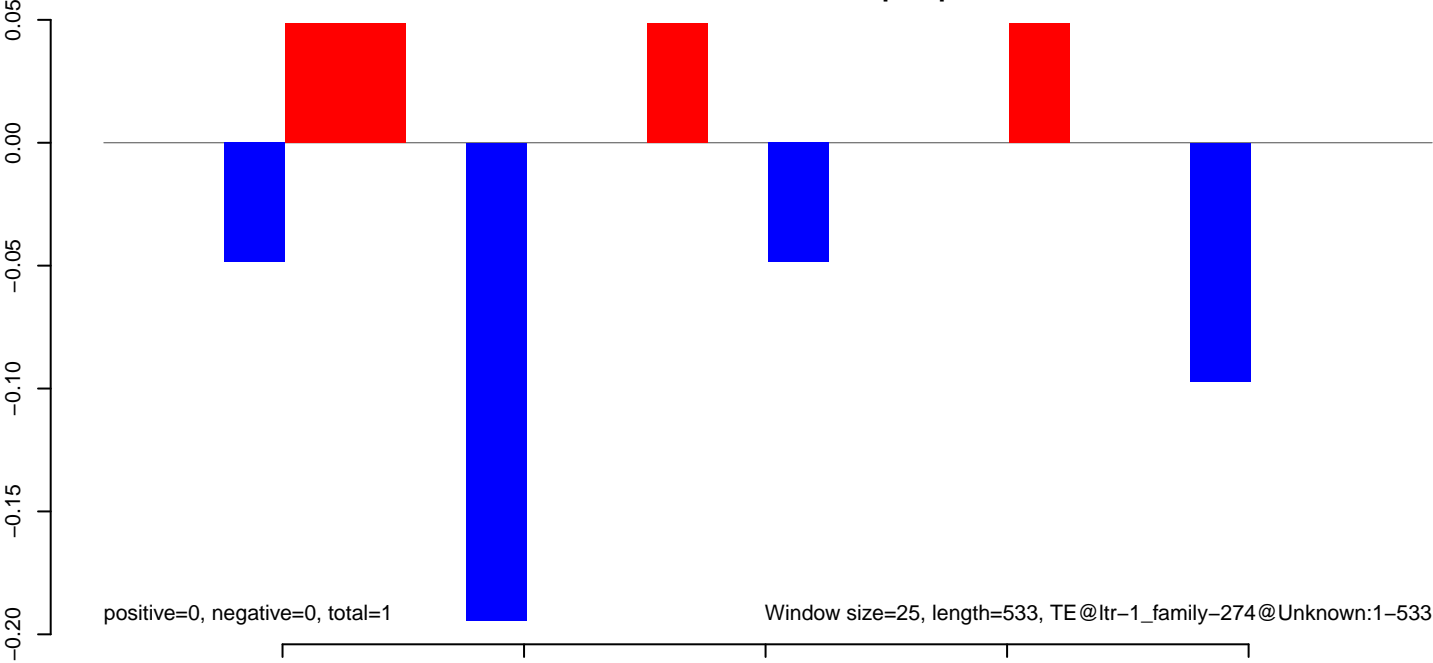
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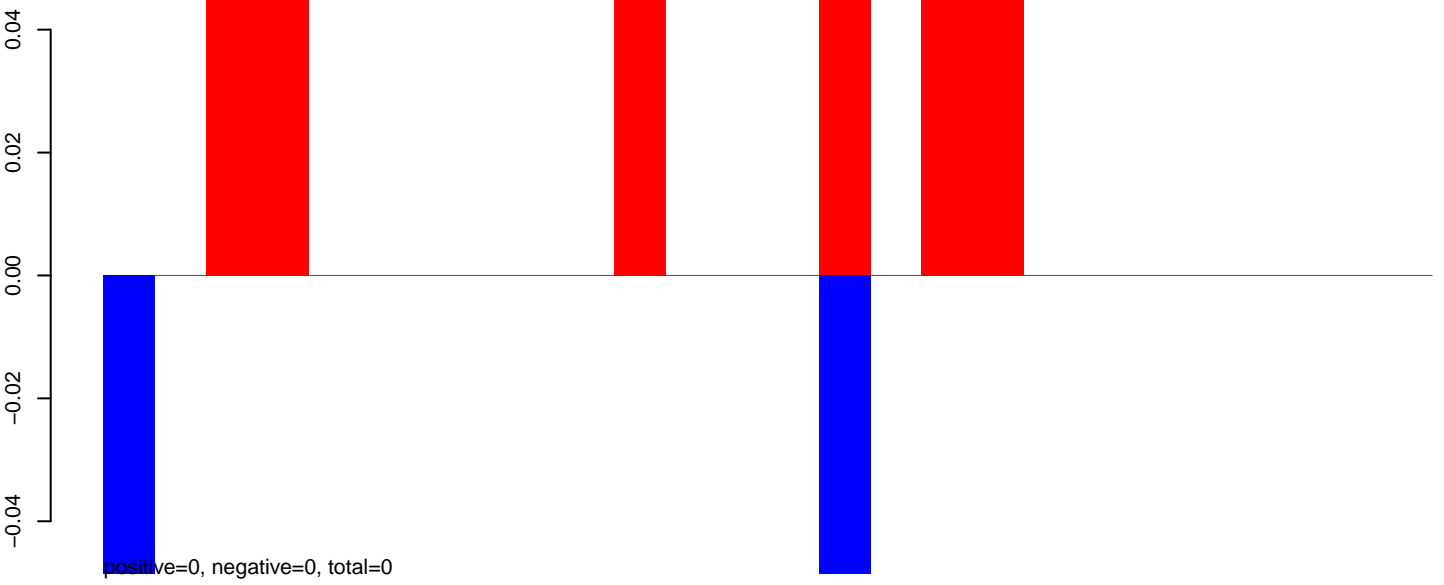
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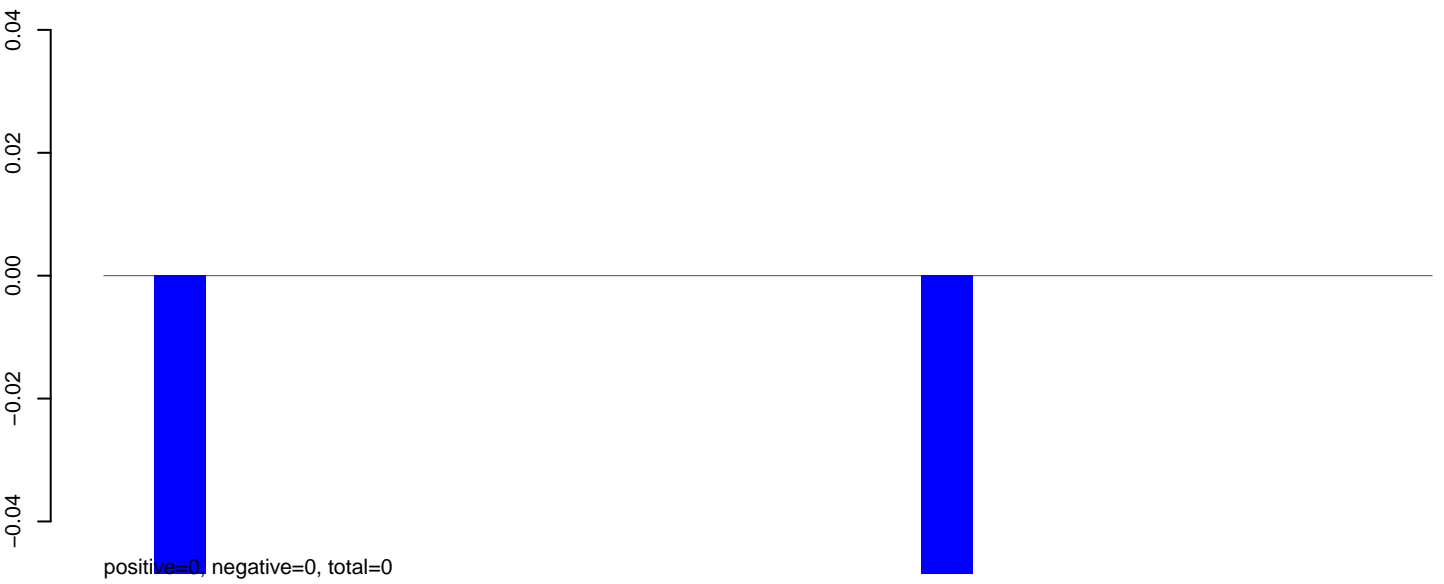
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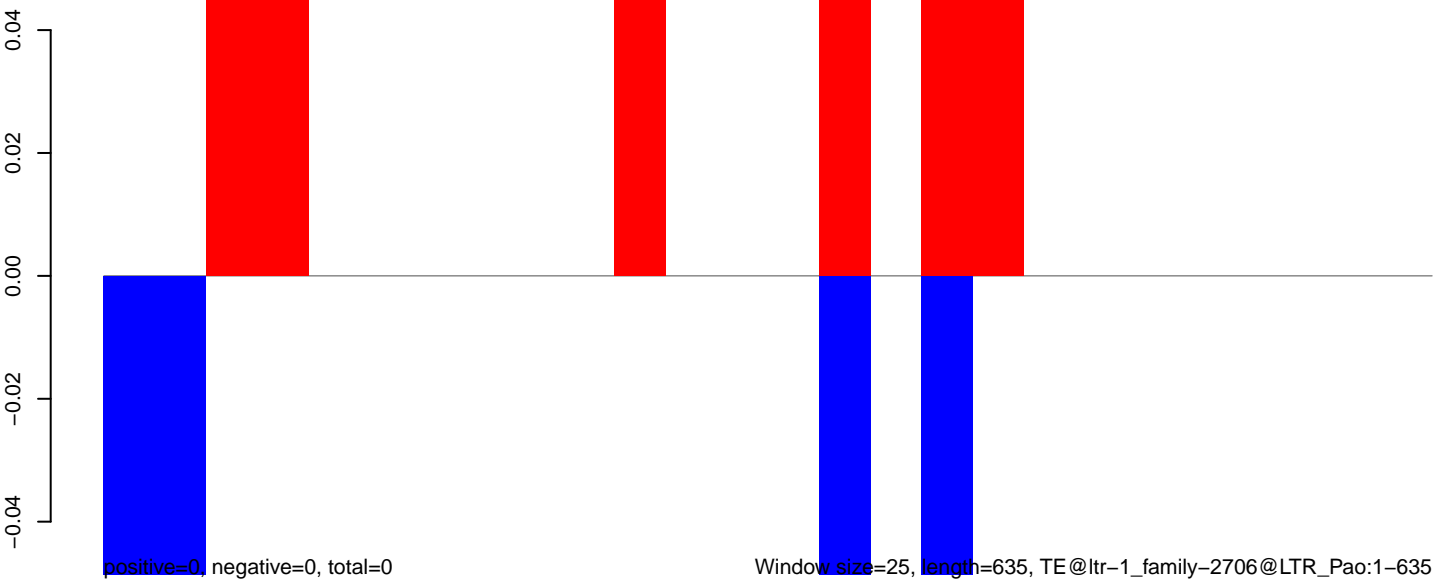
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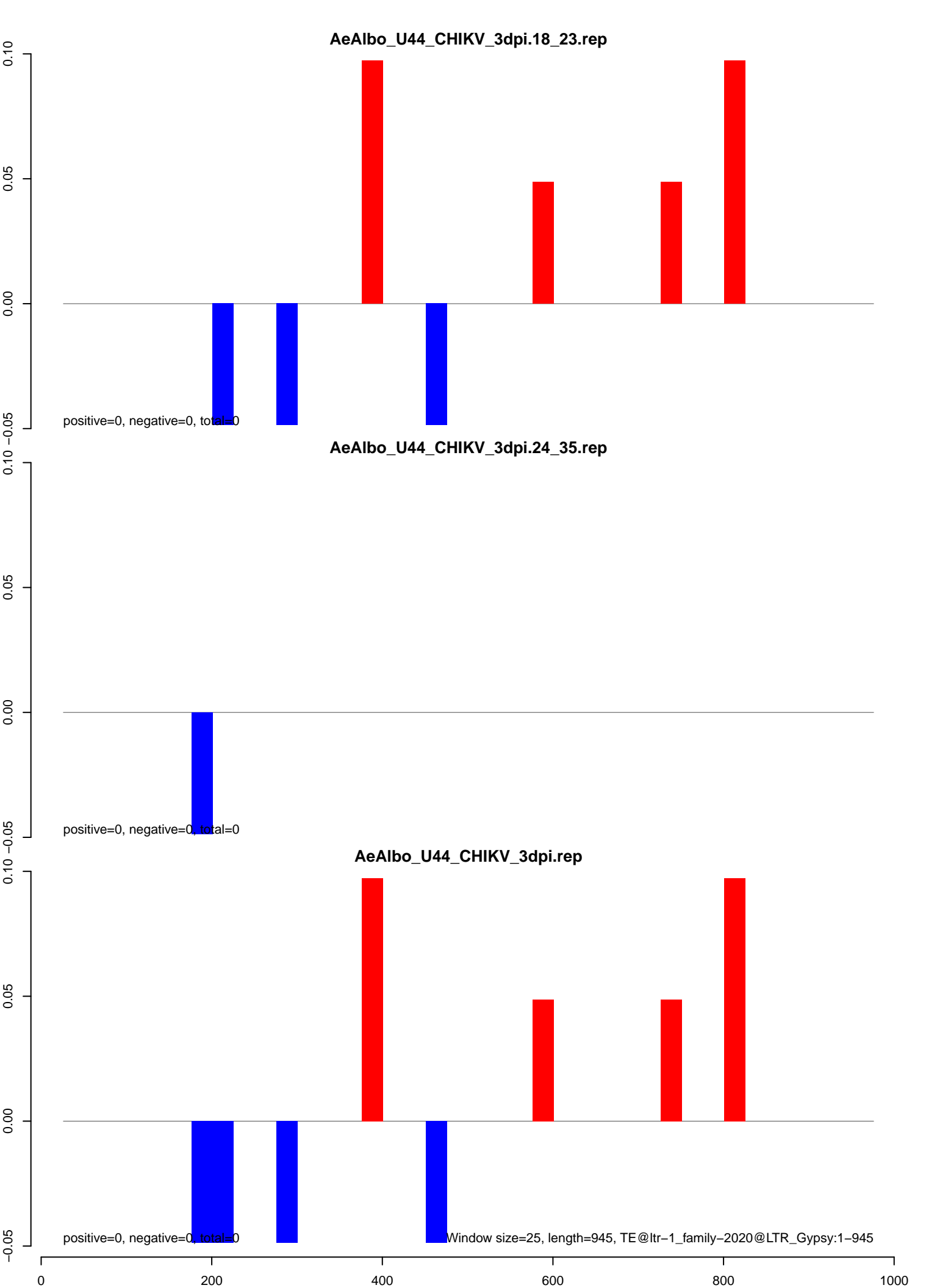


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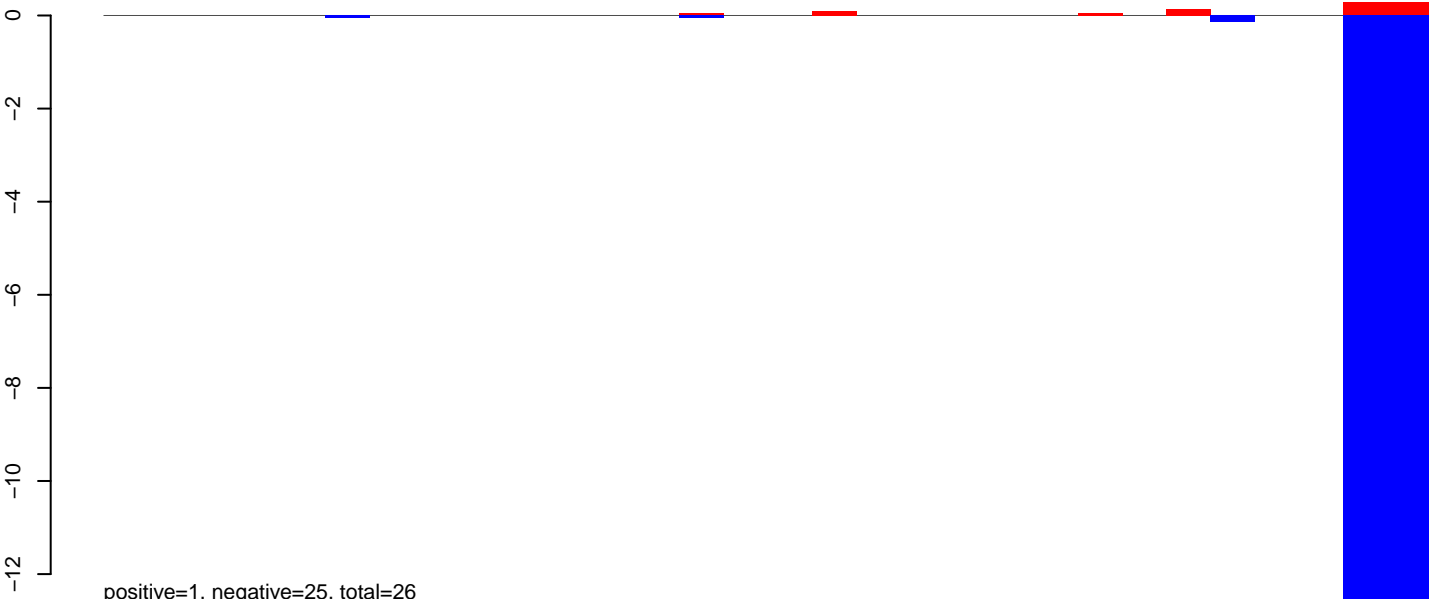


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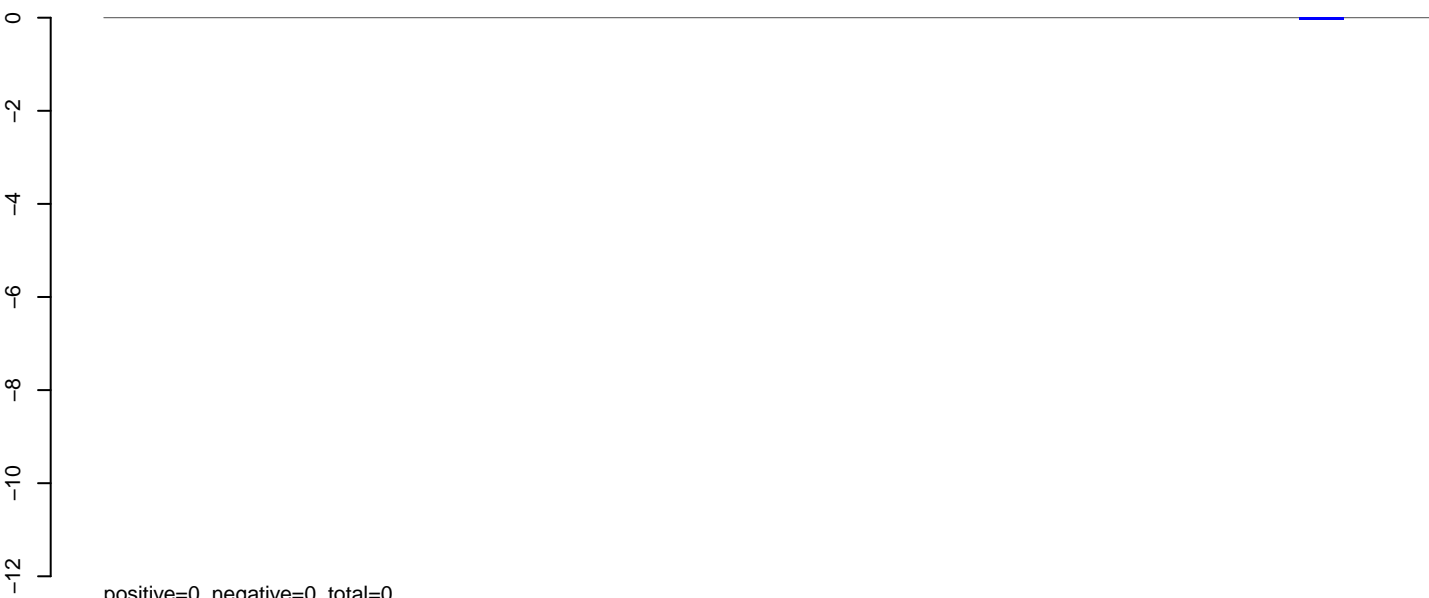




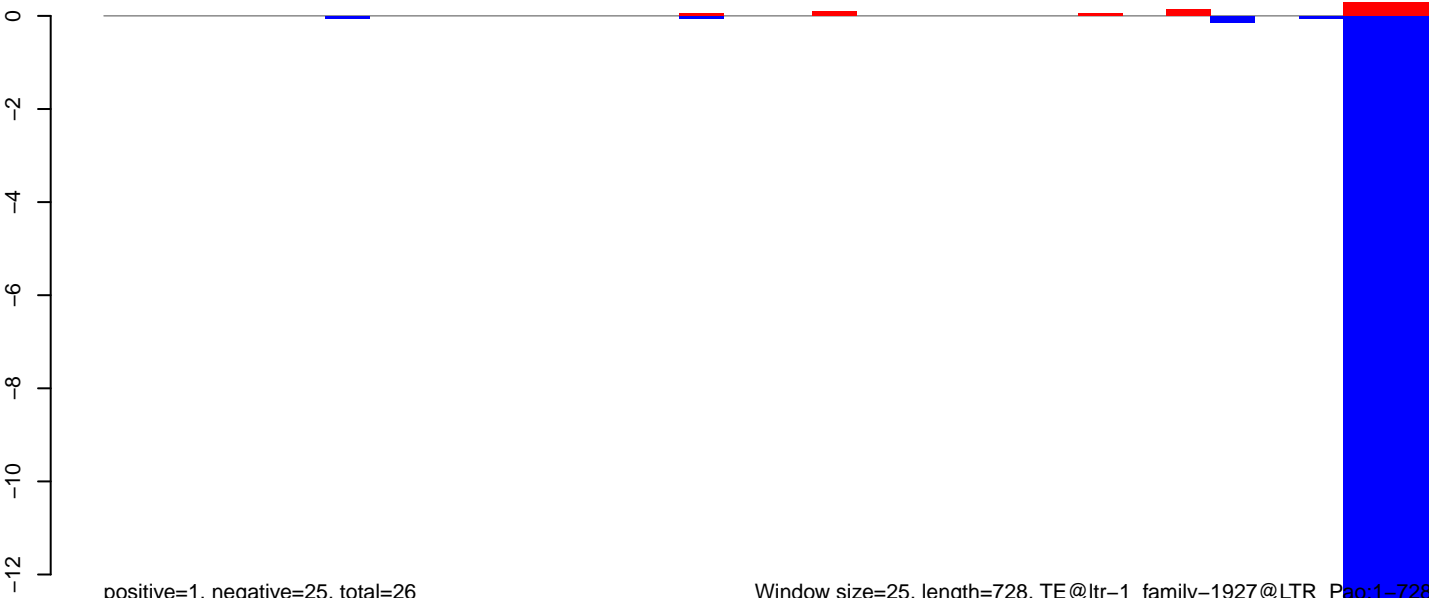
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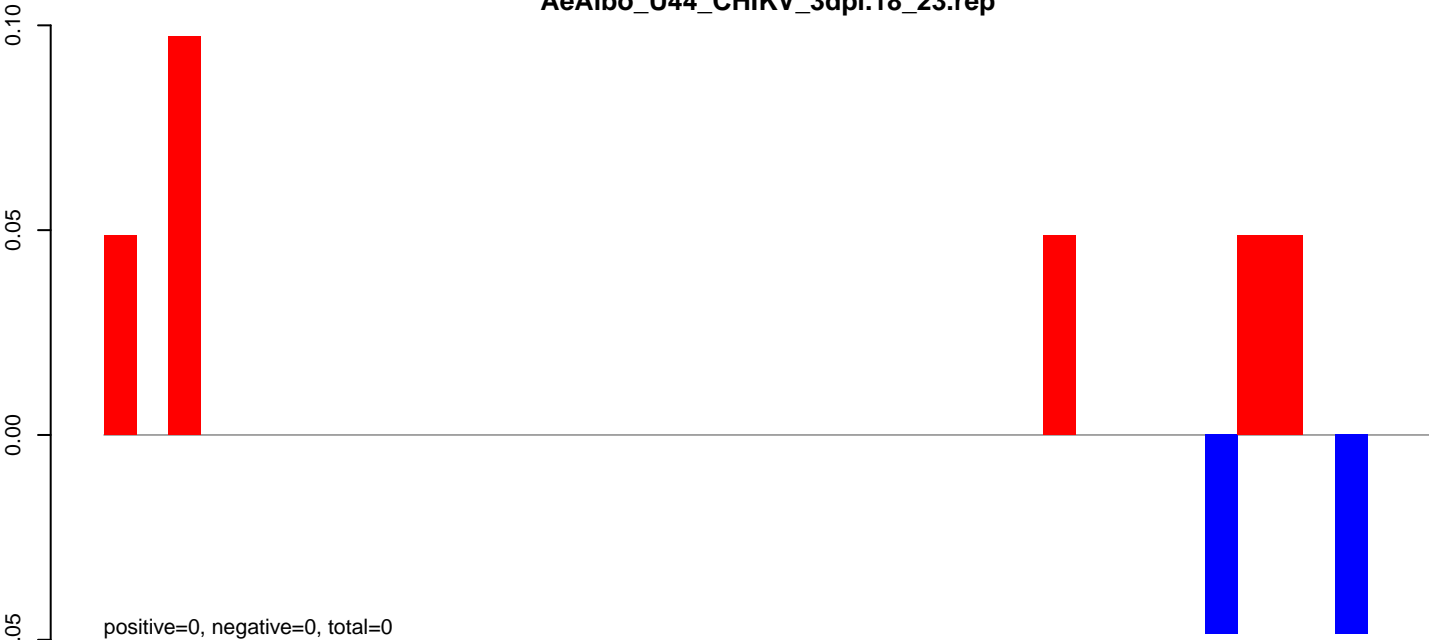
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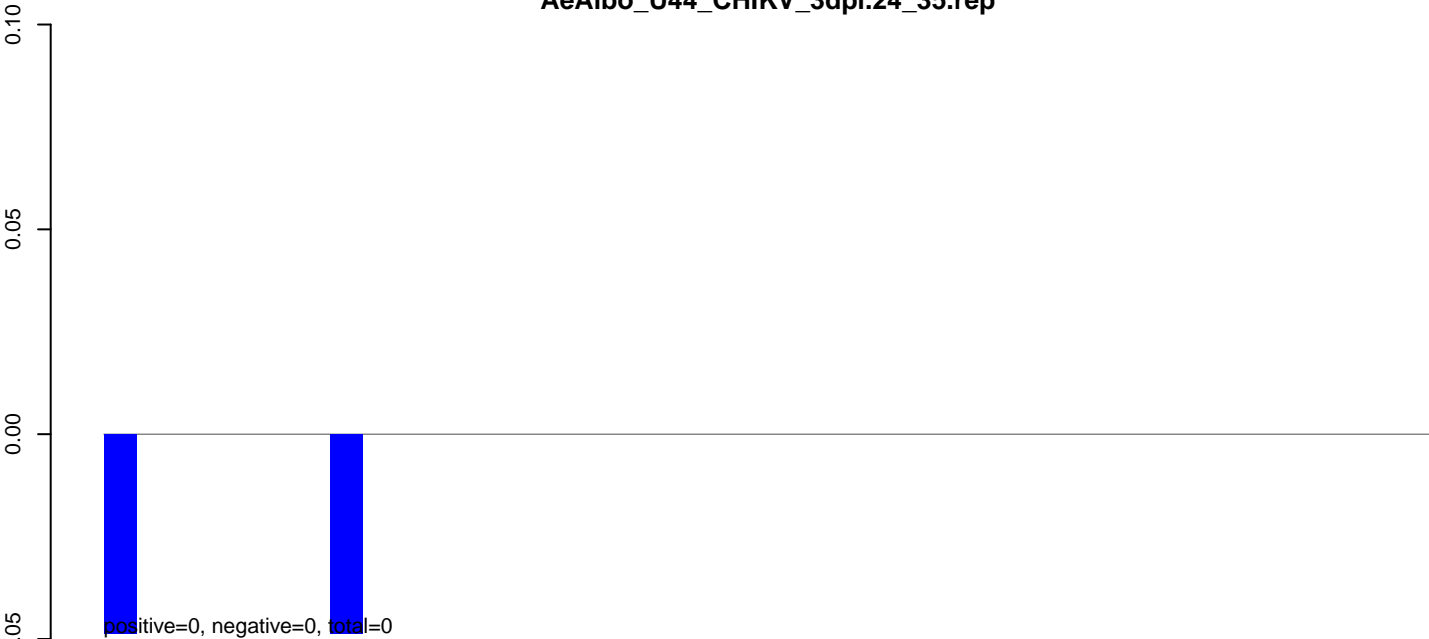
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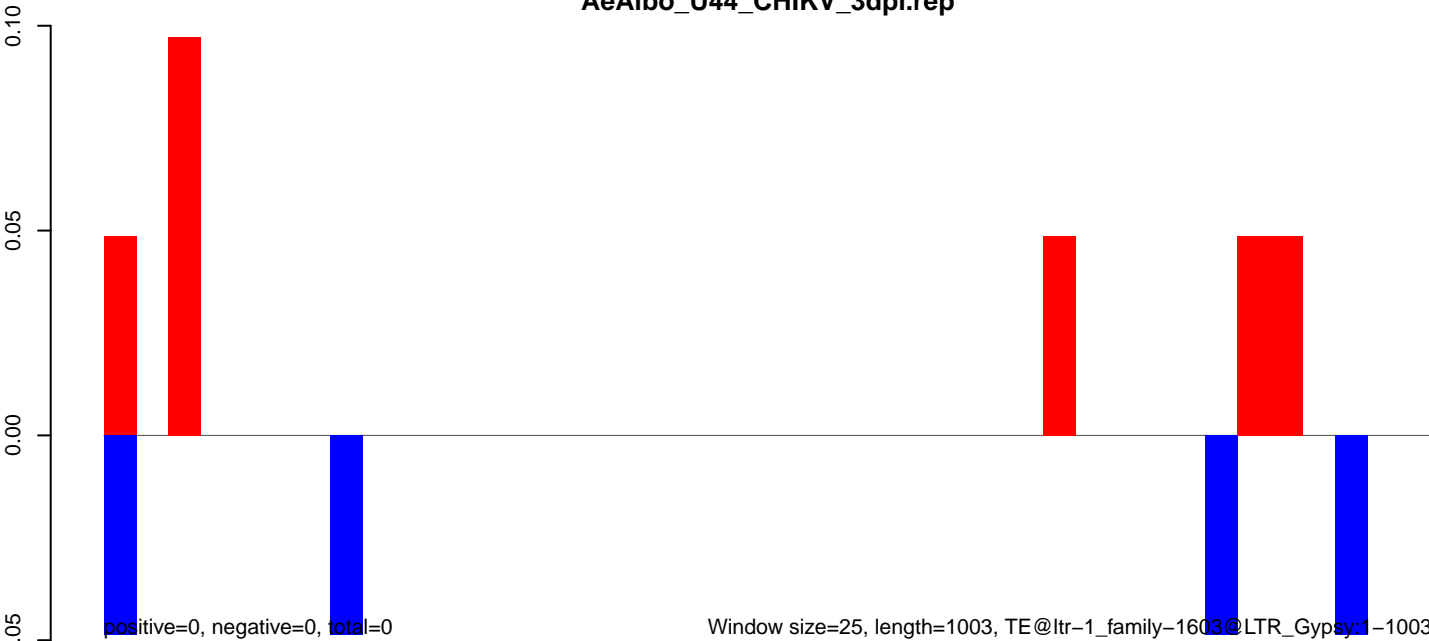
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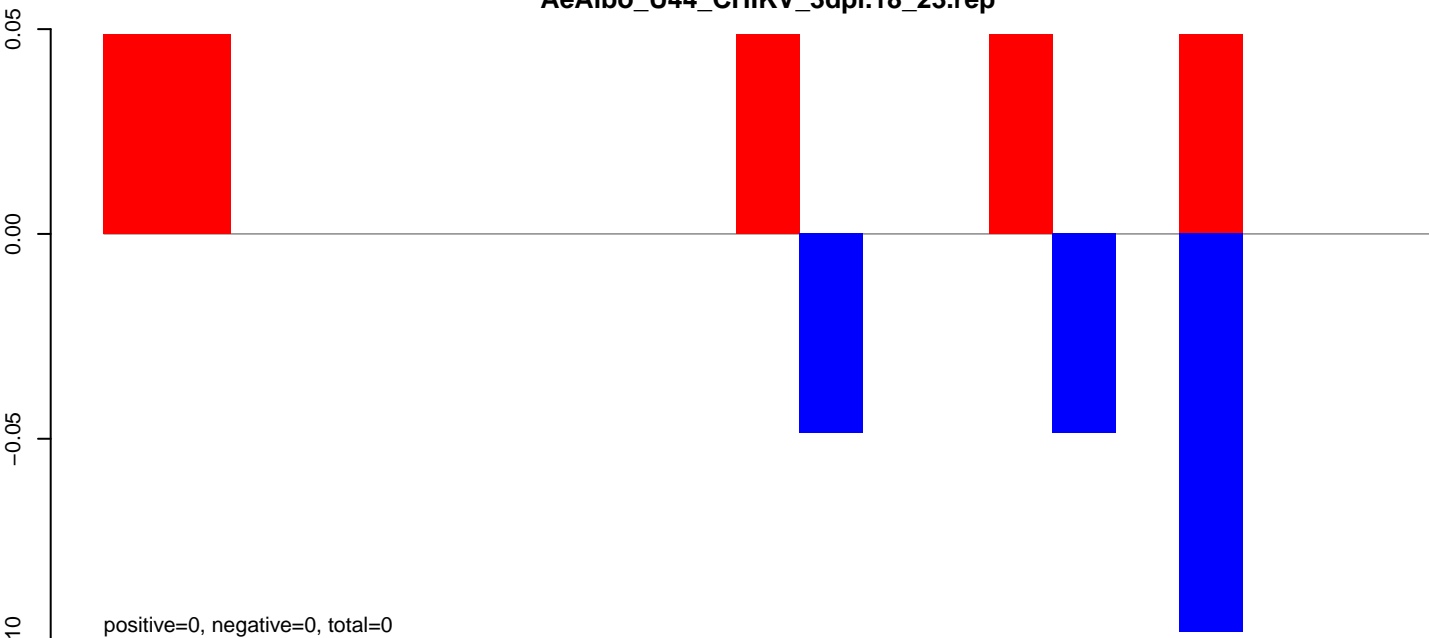


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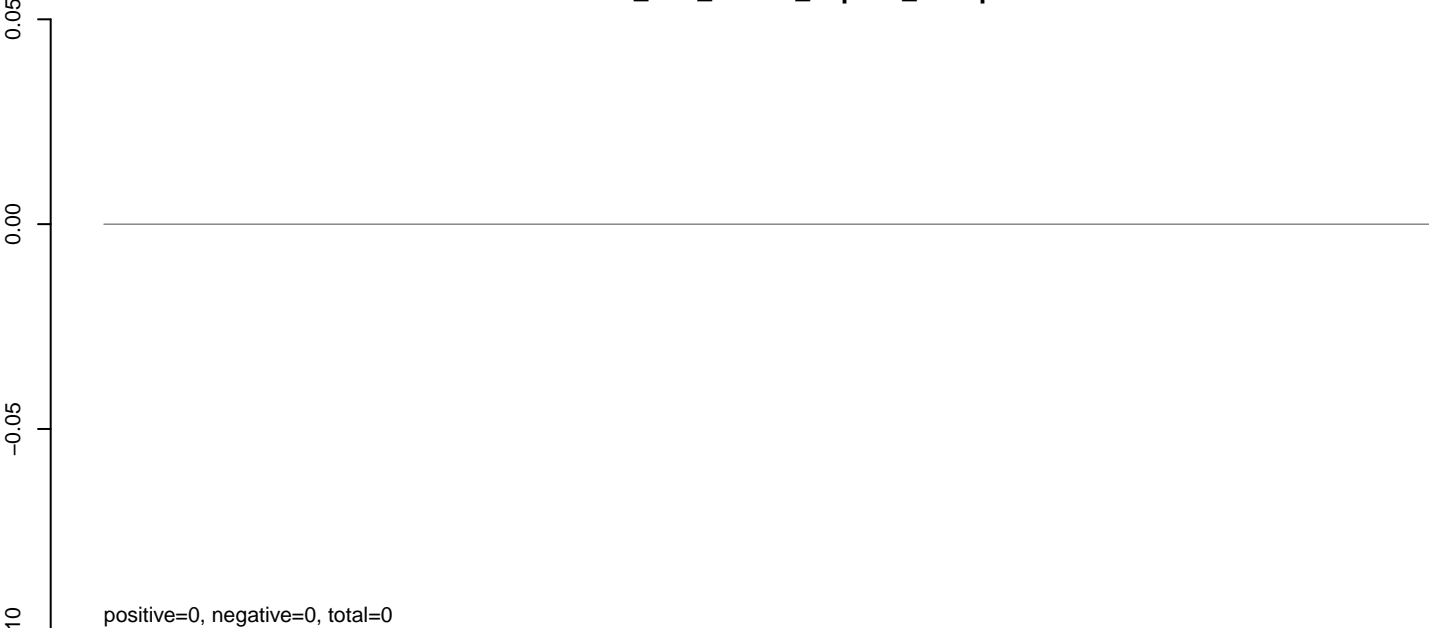


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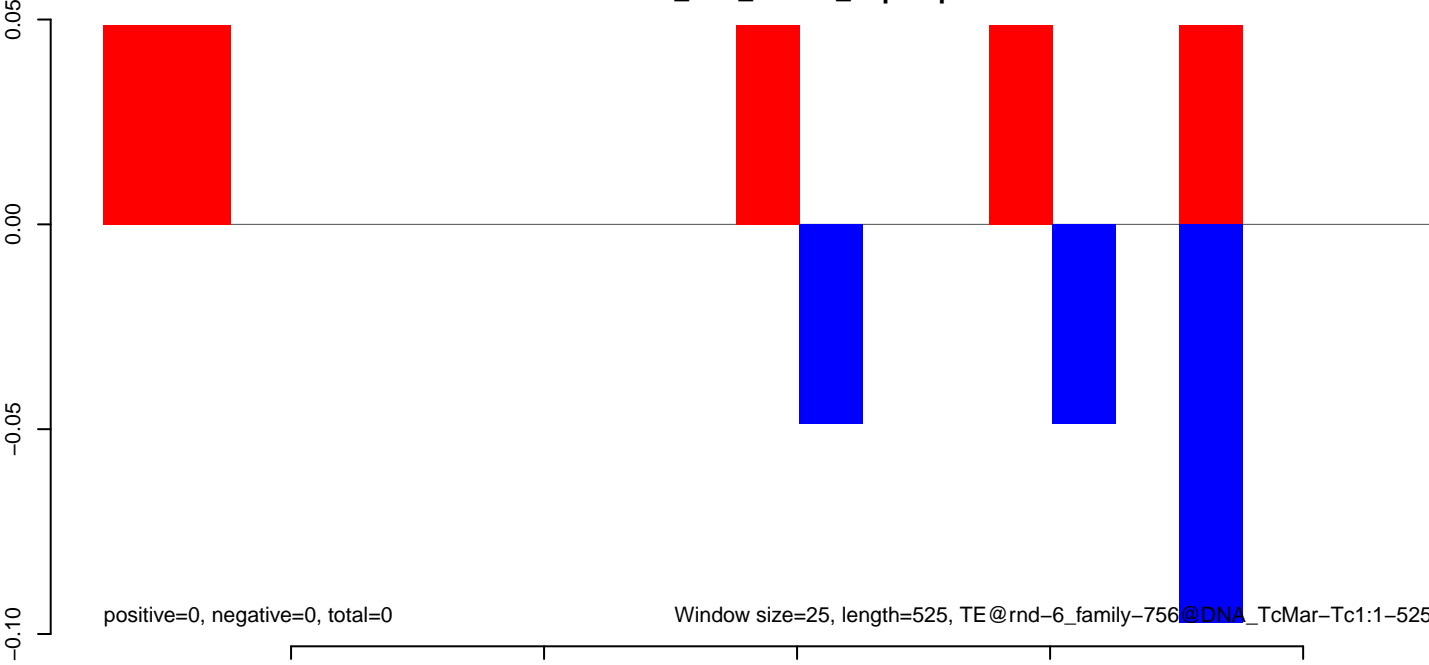
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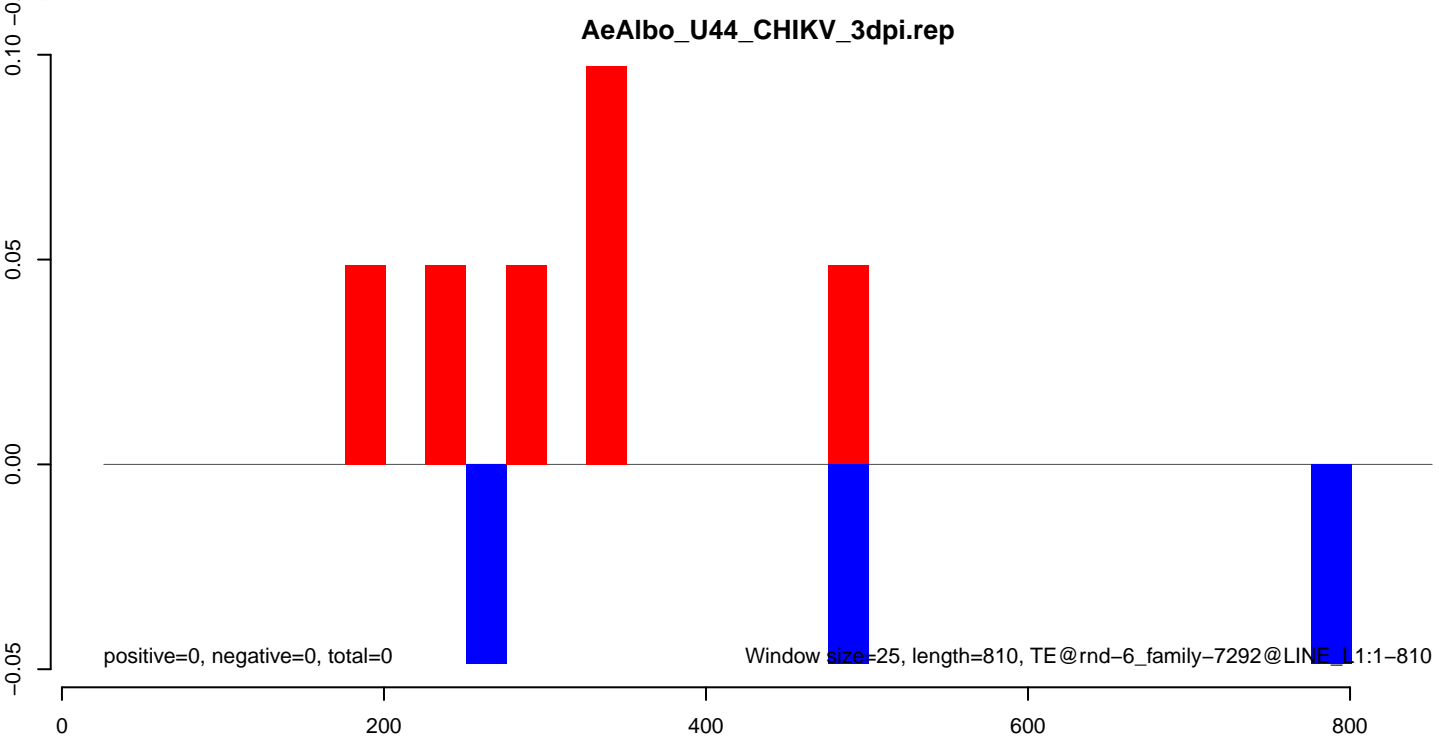
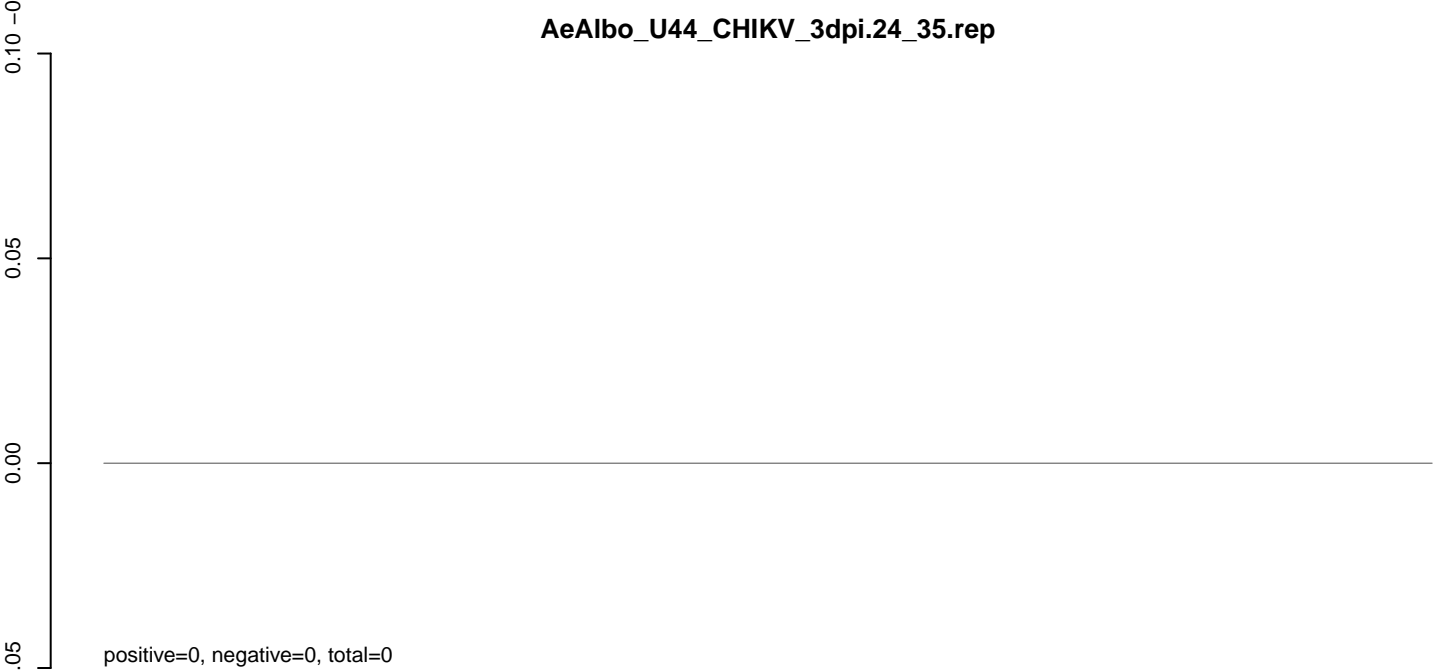
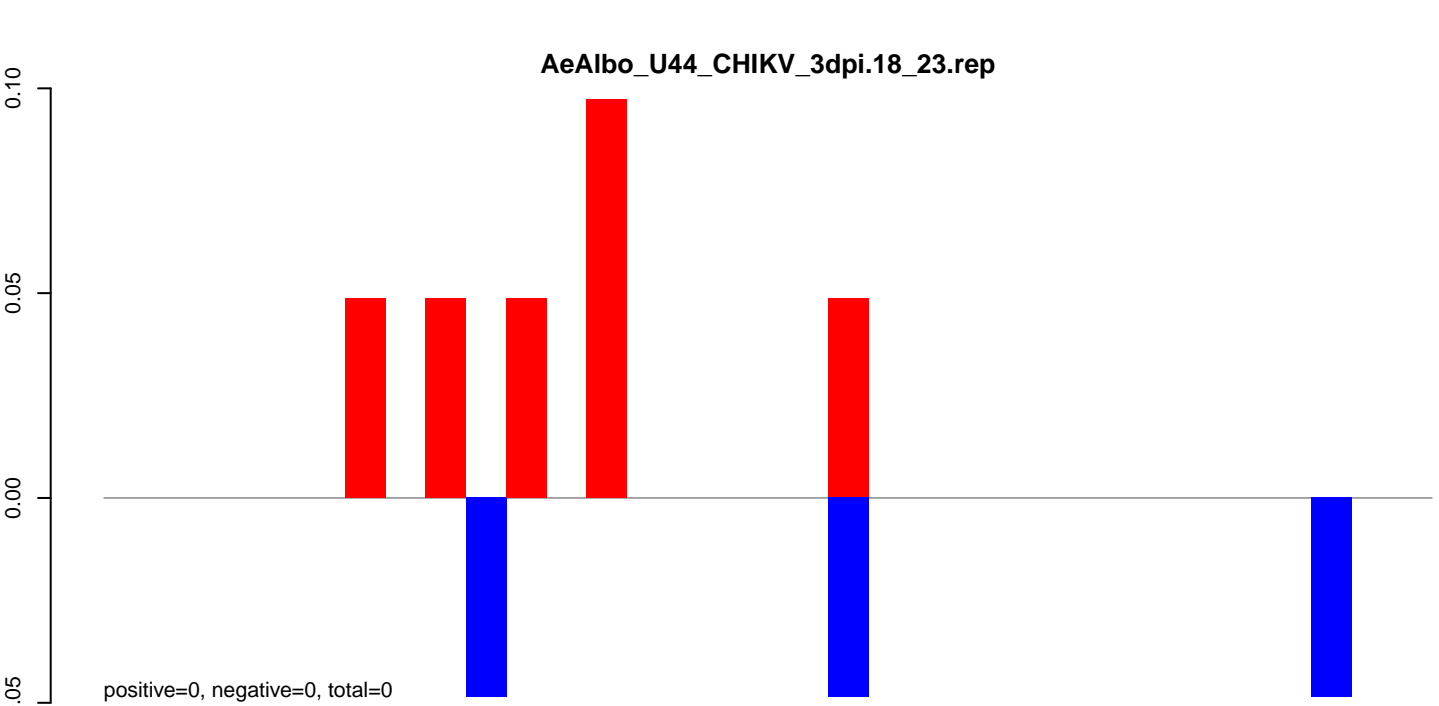


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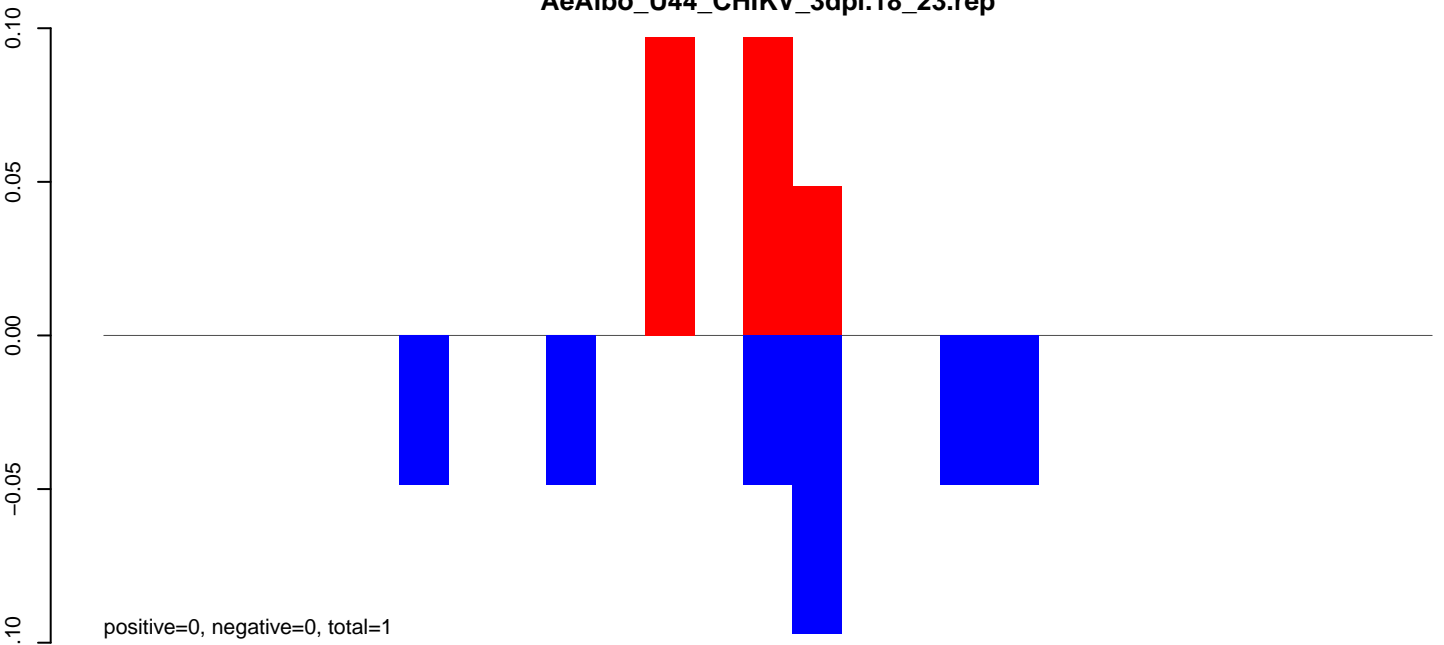


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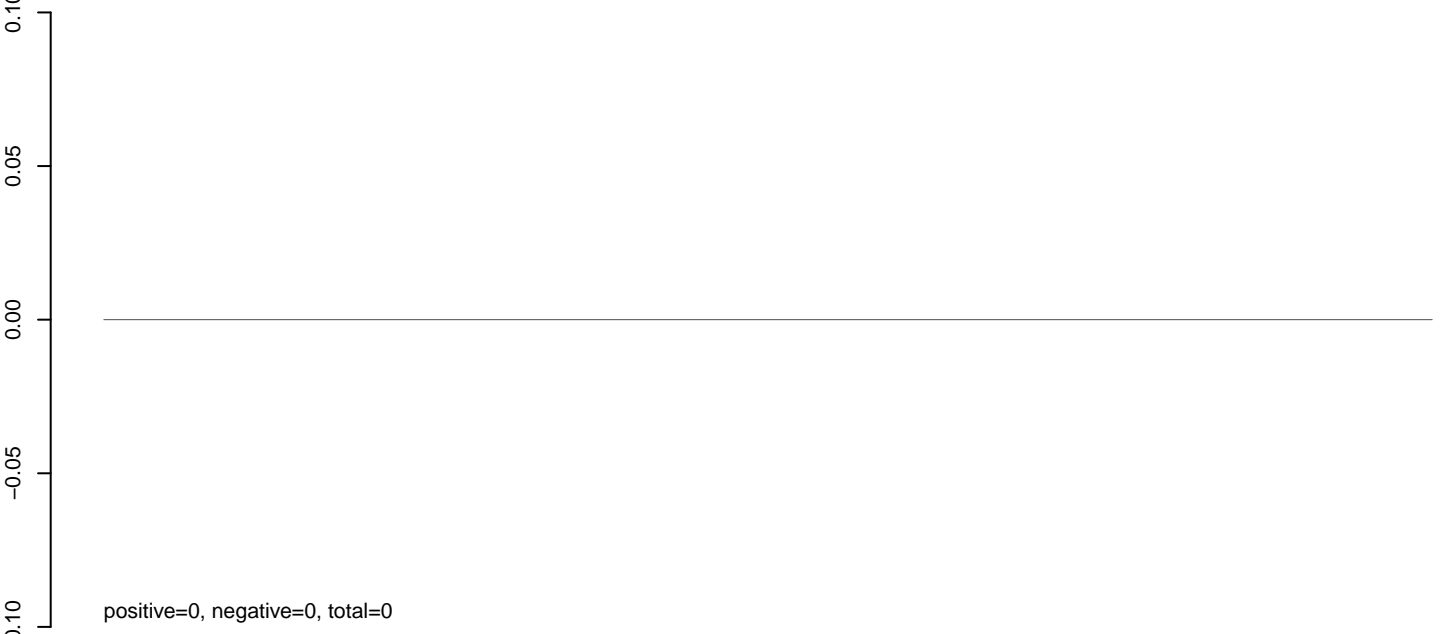




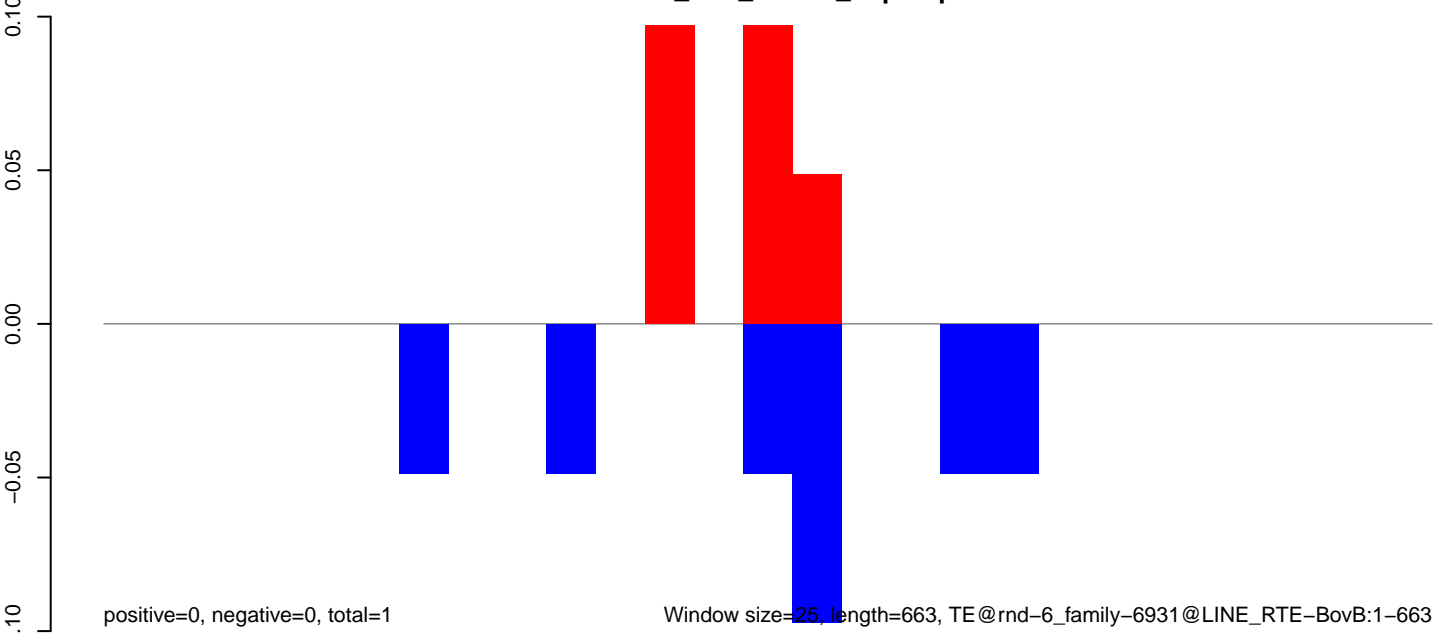
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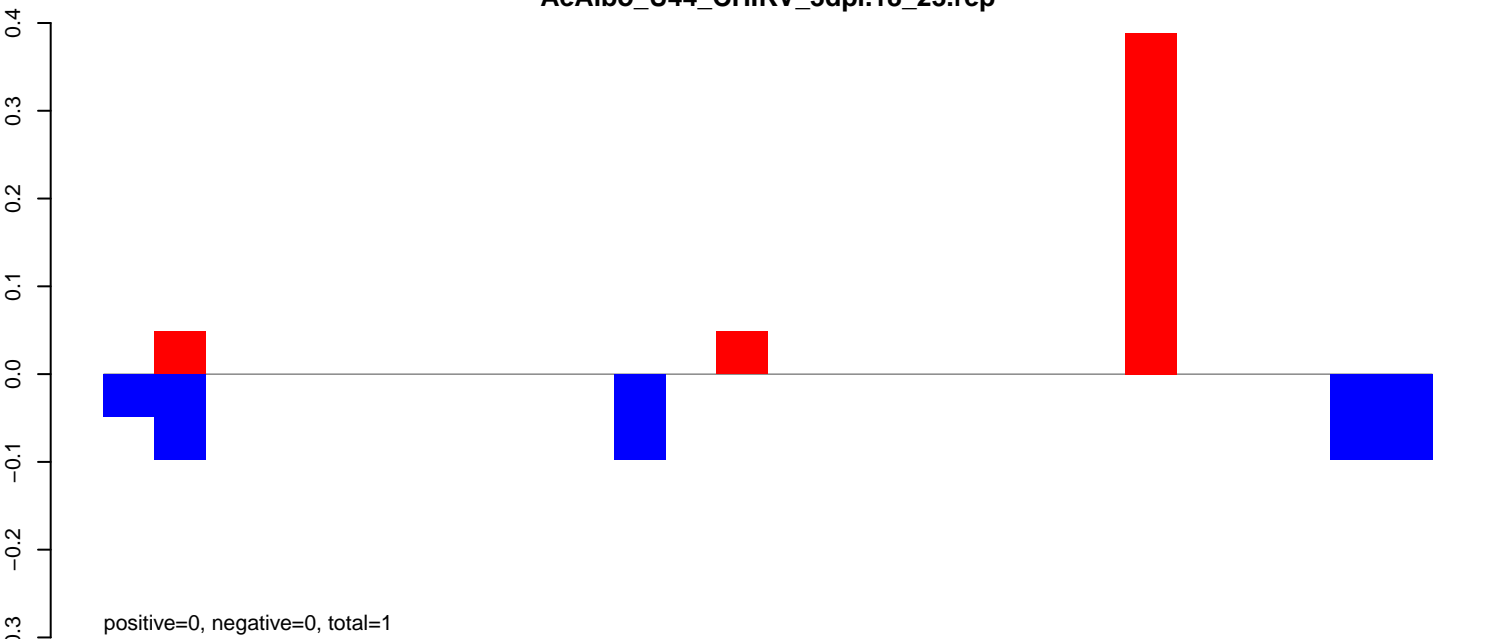
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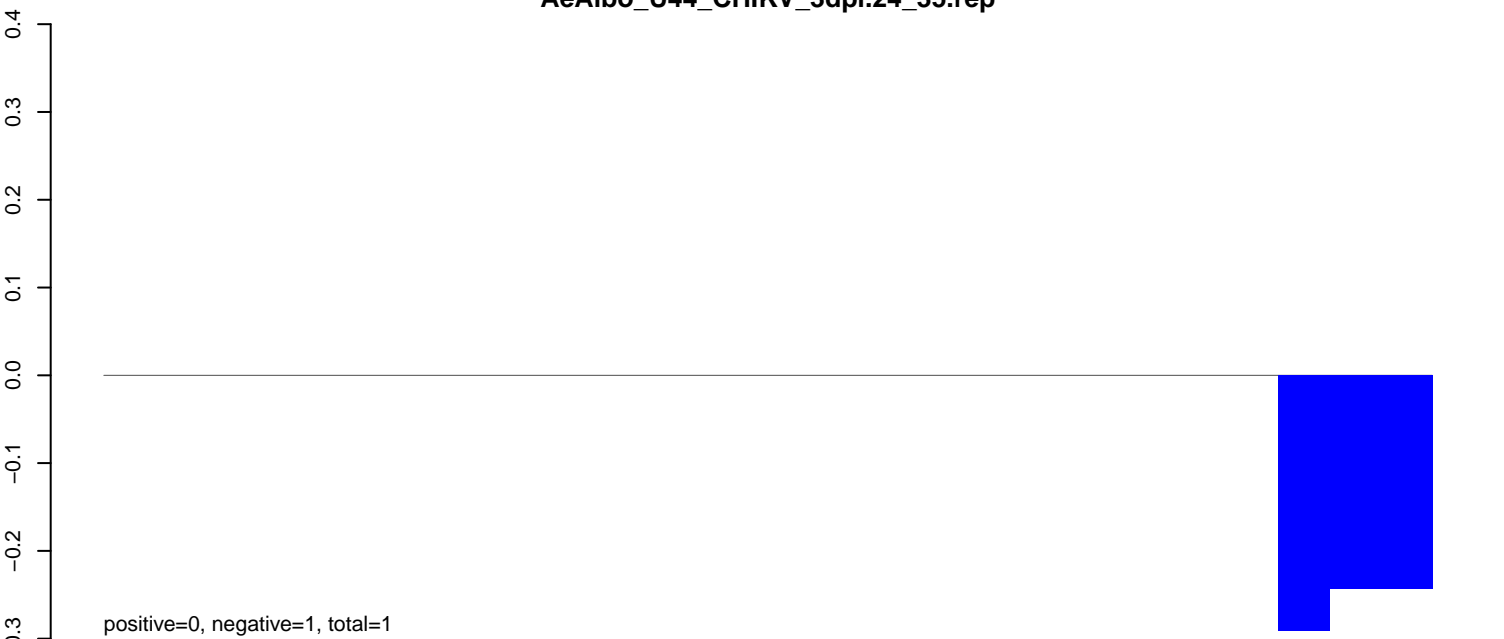
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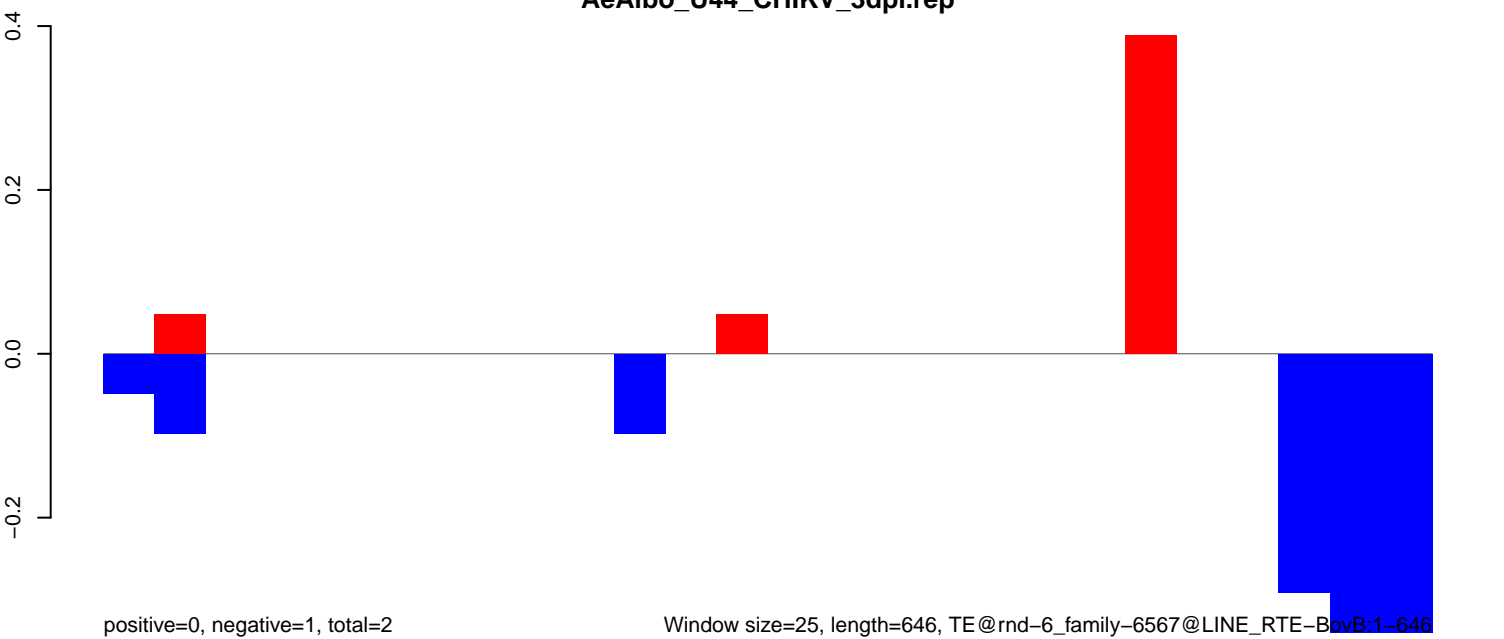
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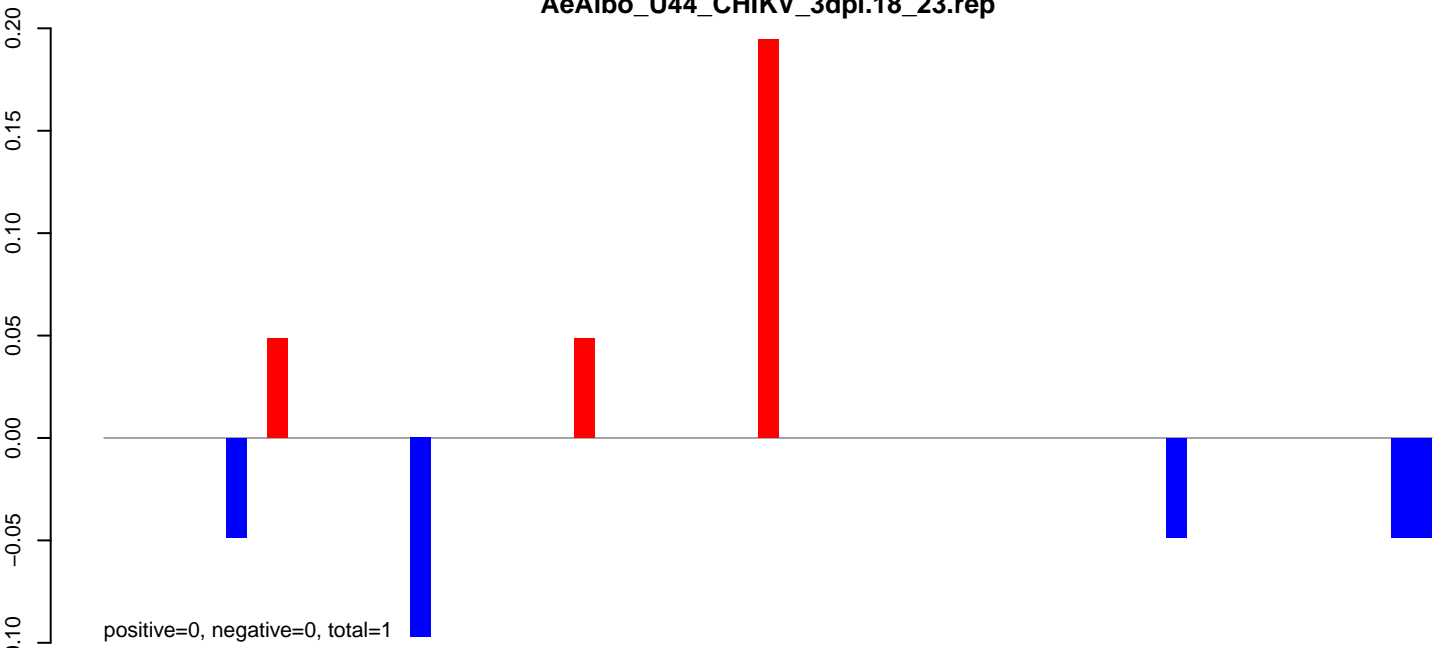
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AeAlbo\_U44\_CHIKV\_3dpi.rep



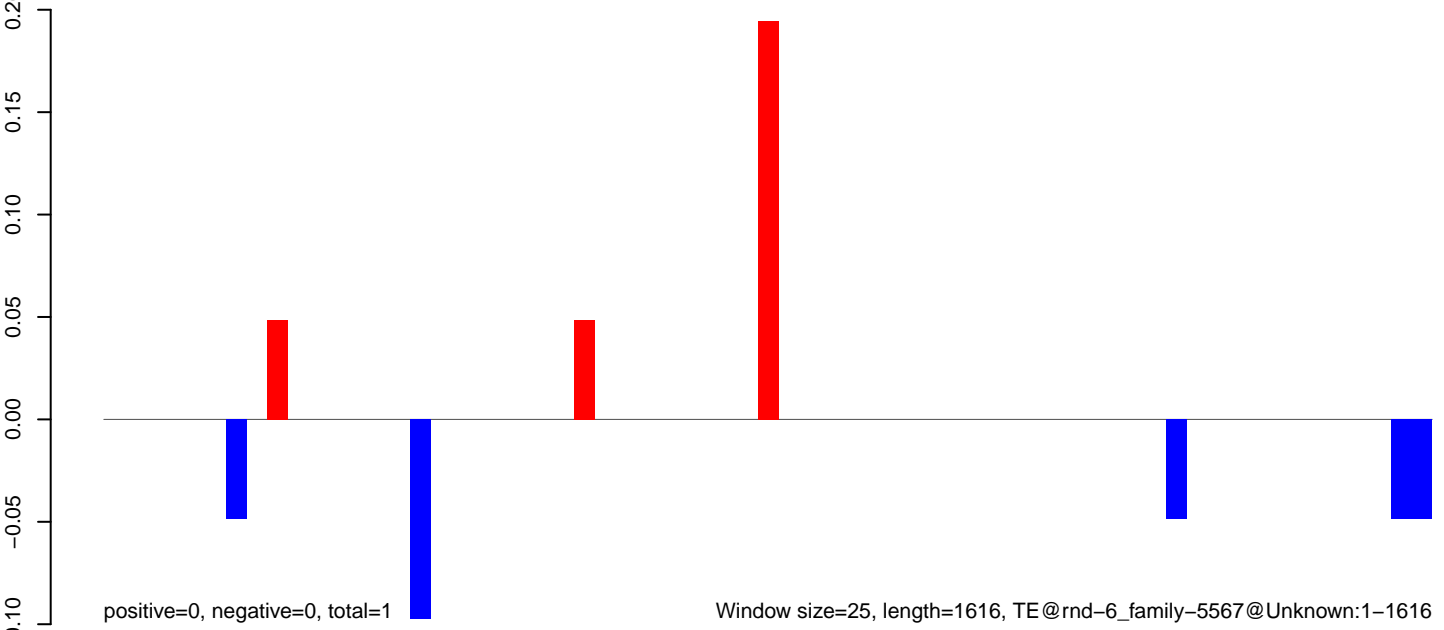
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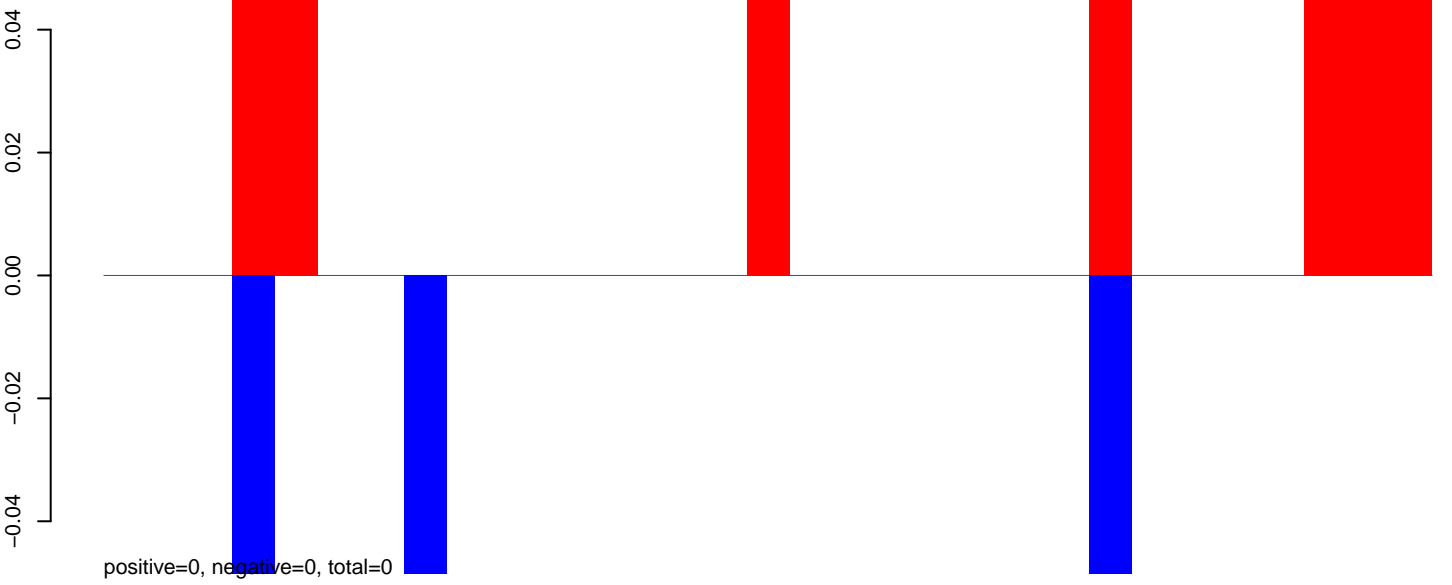


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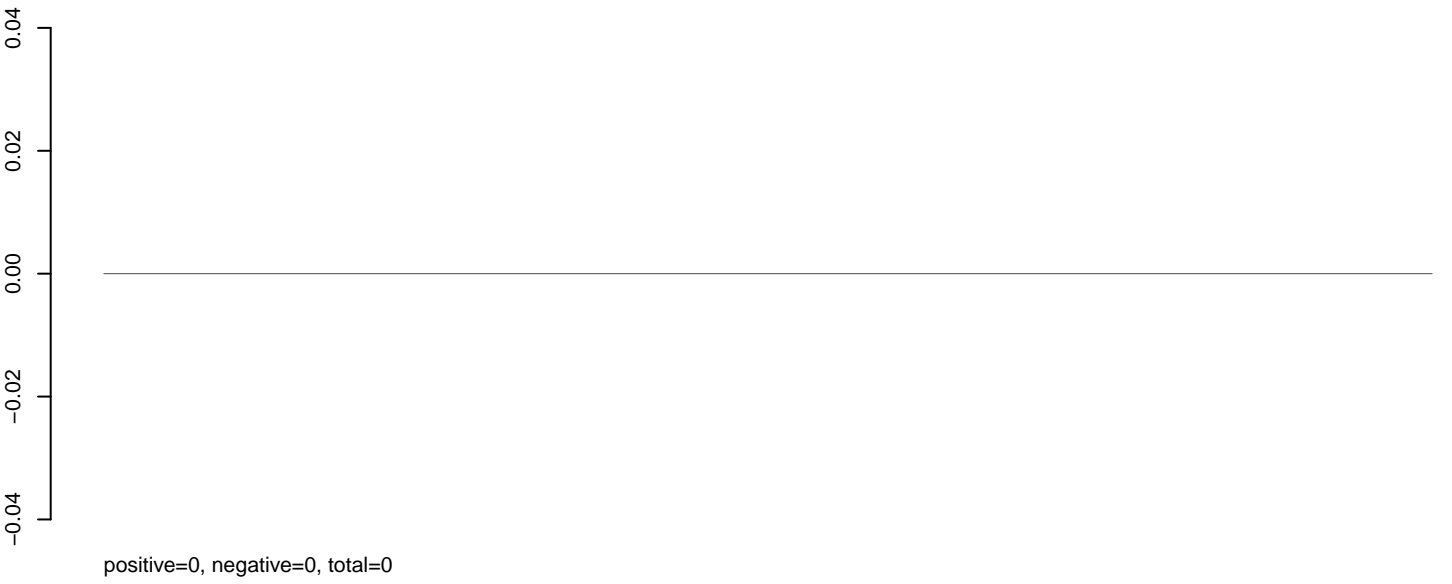


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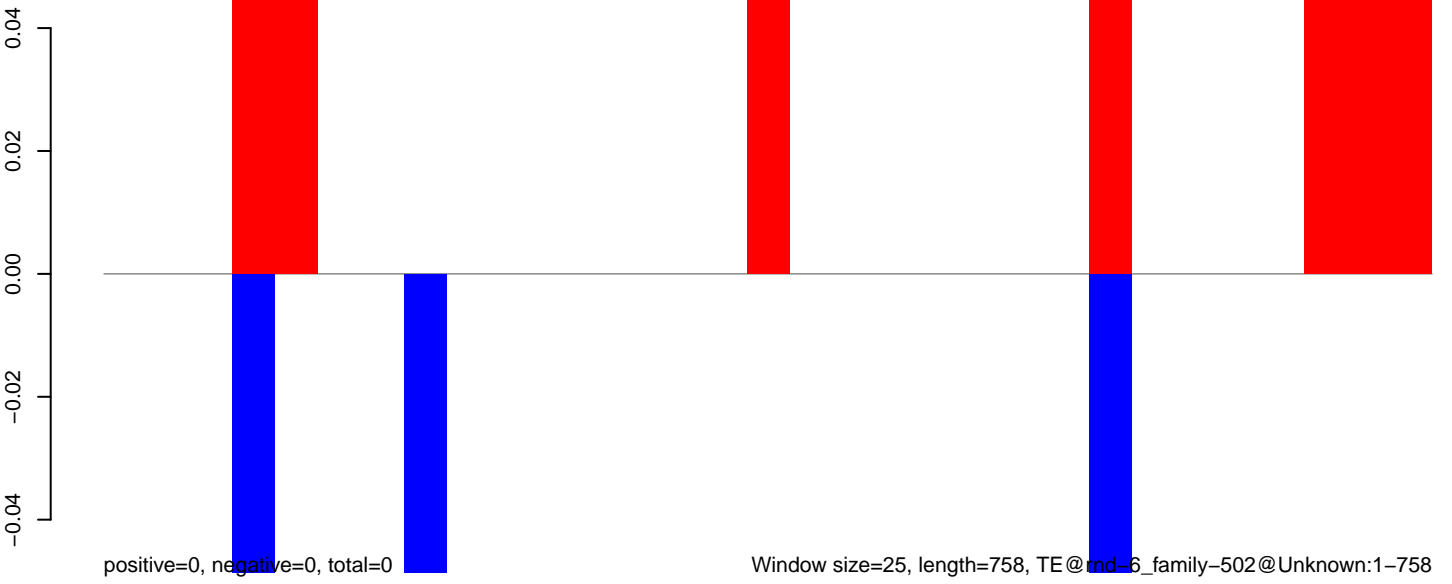
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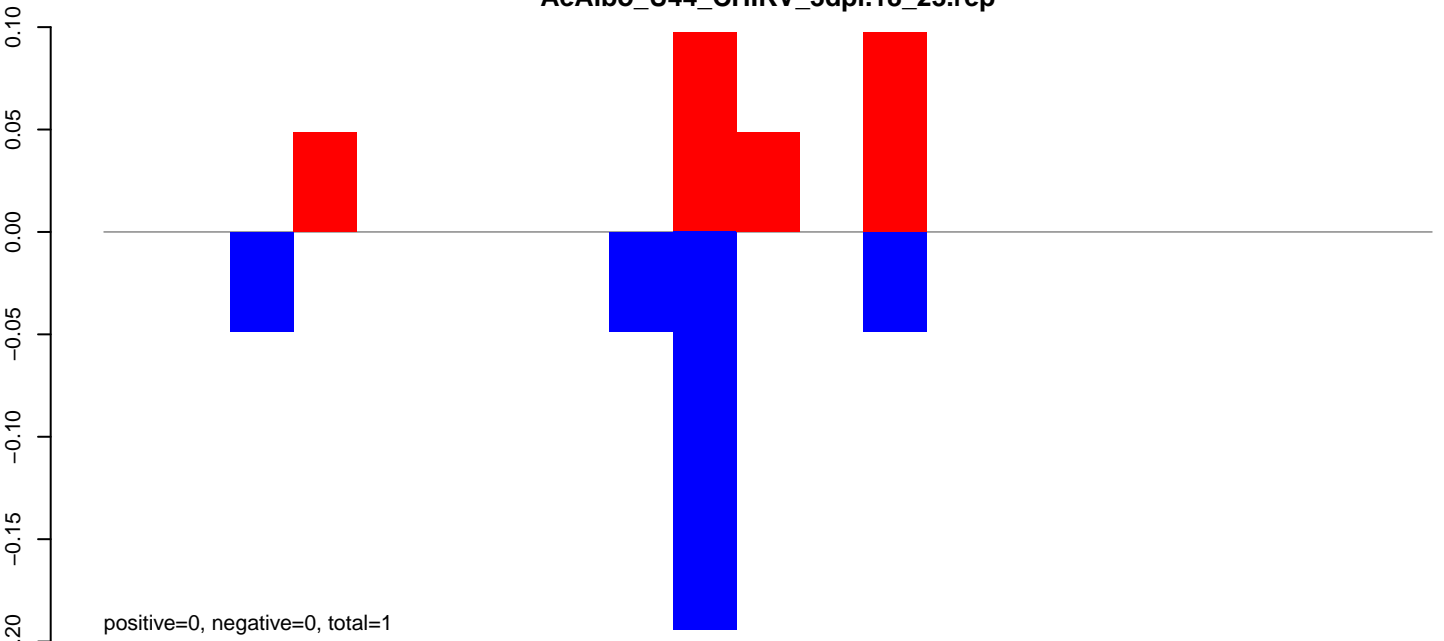


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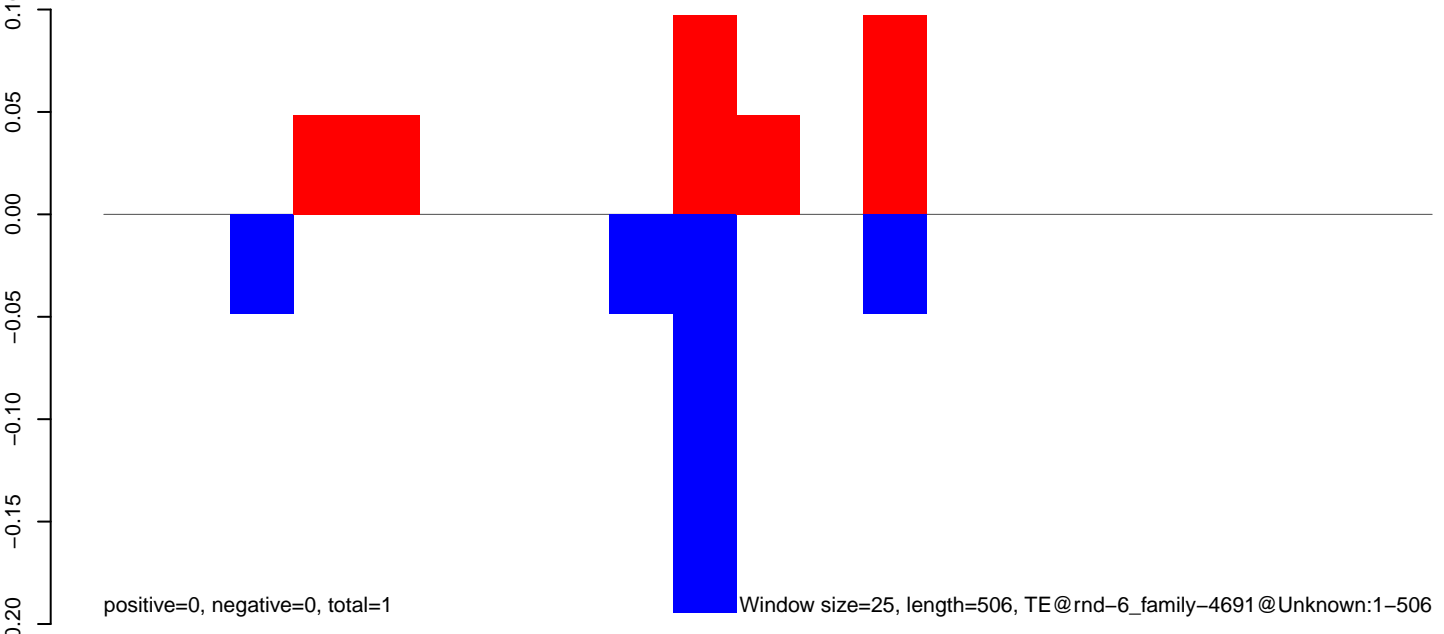
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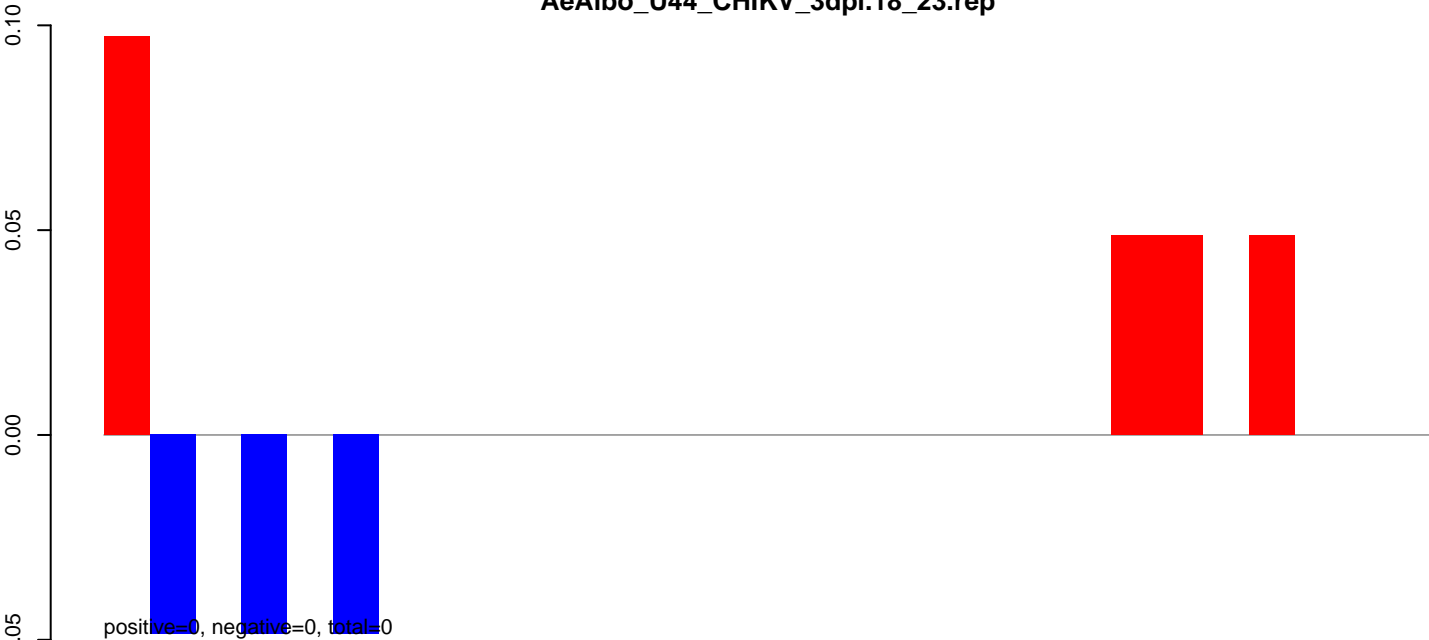


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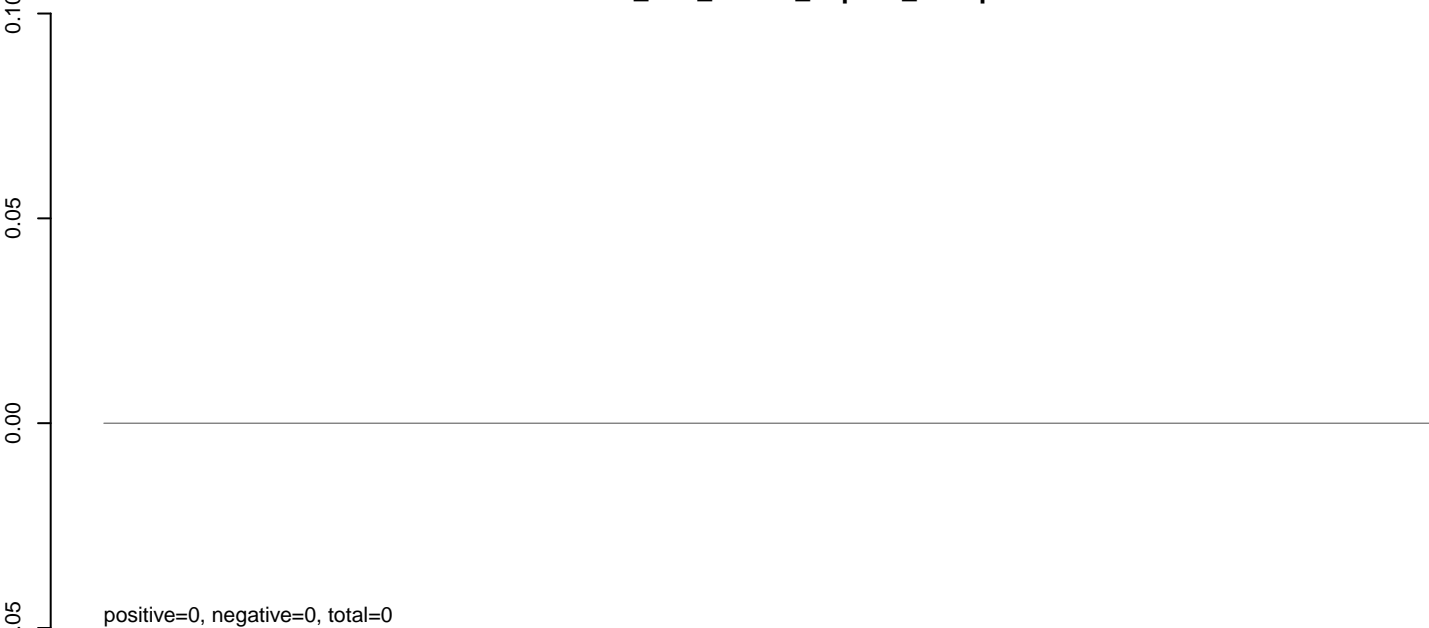


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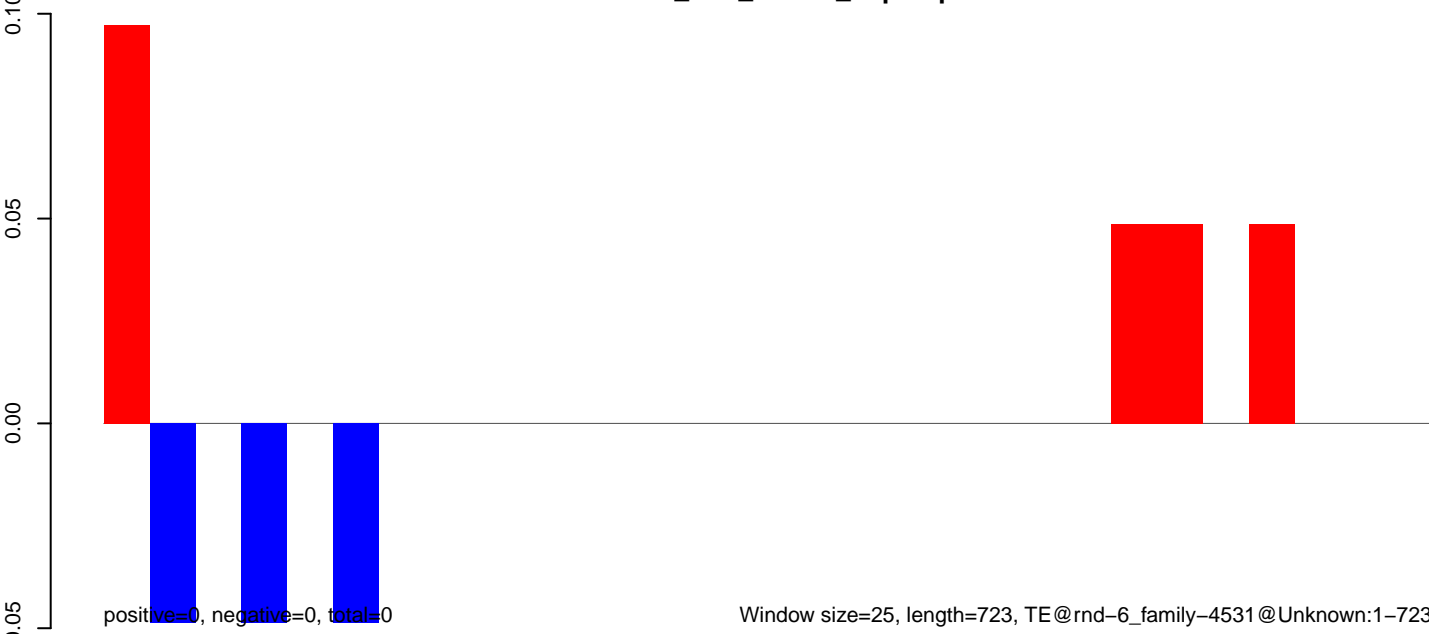
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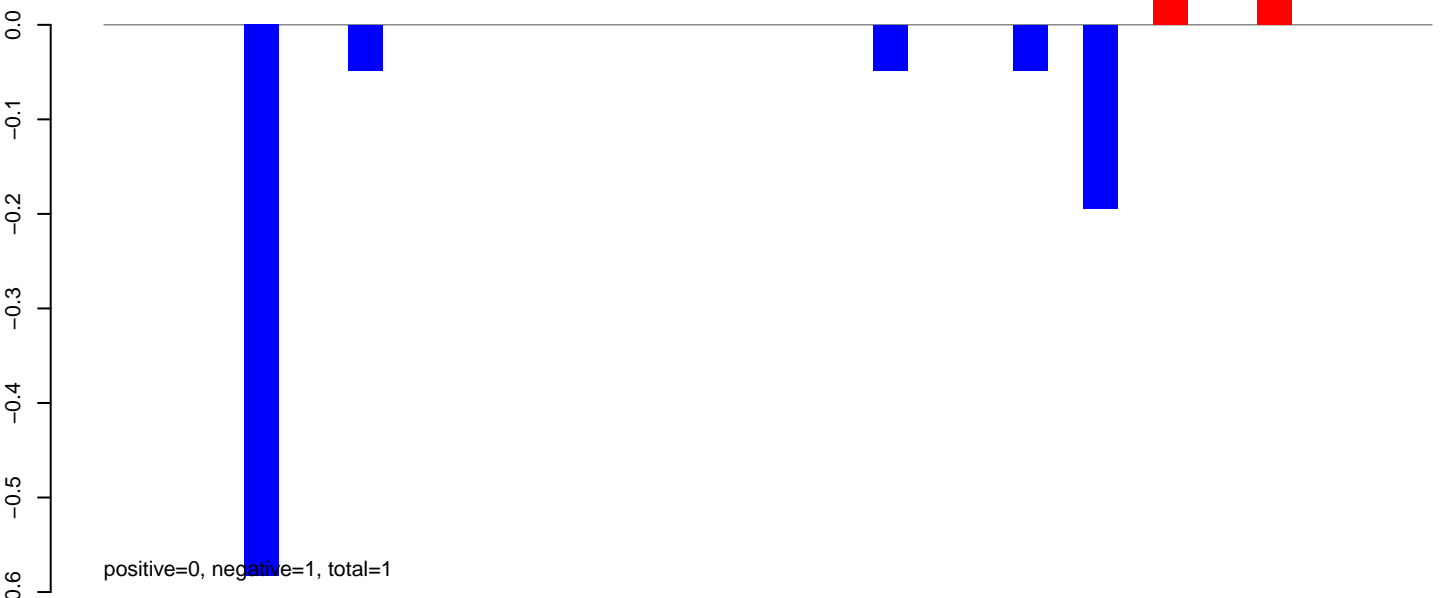
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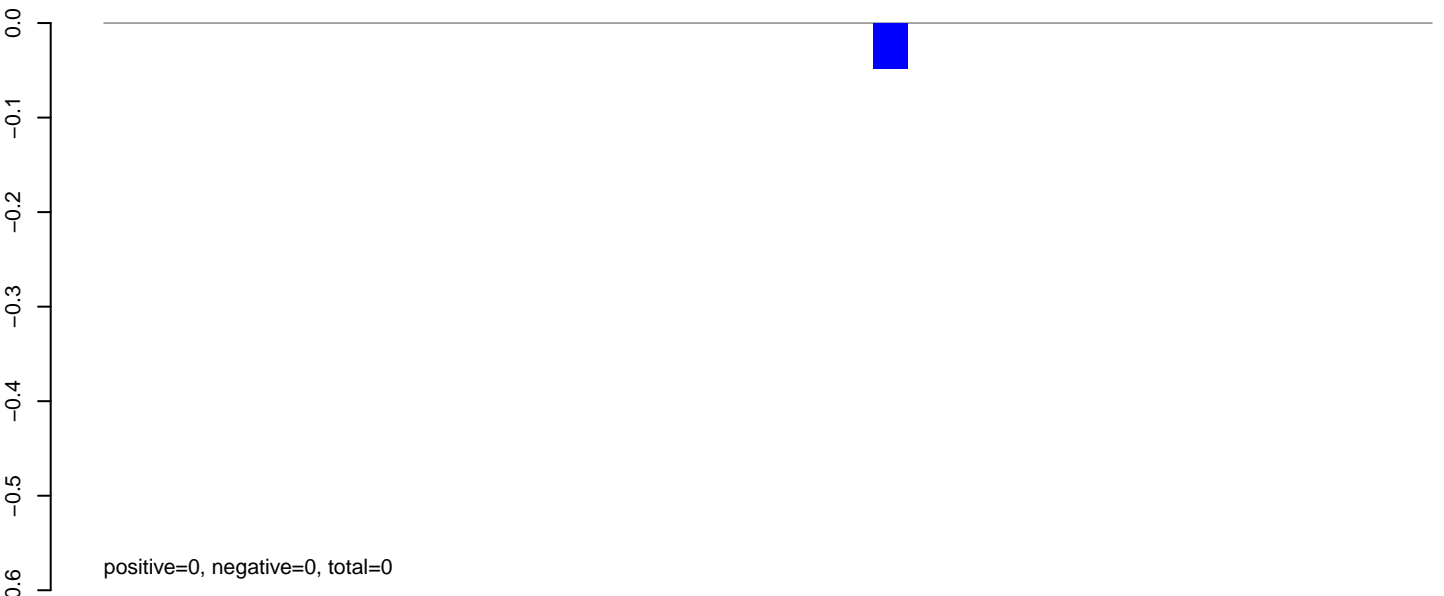
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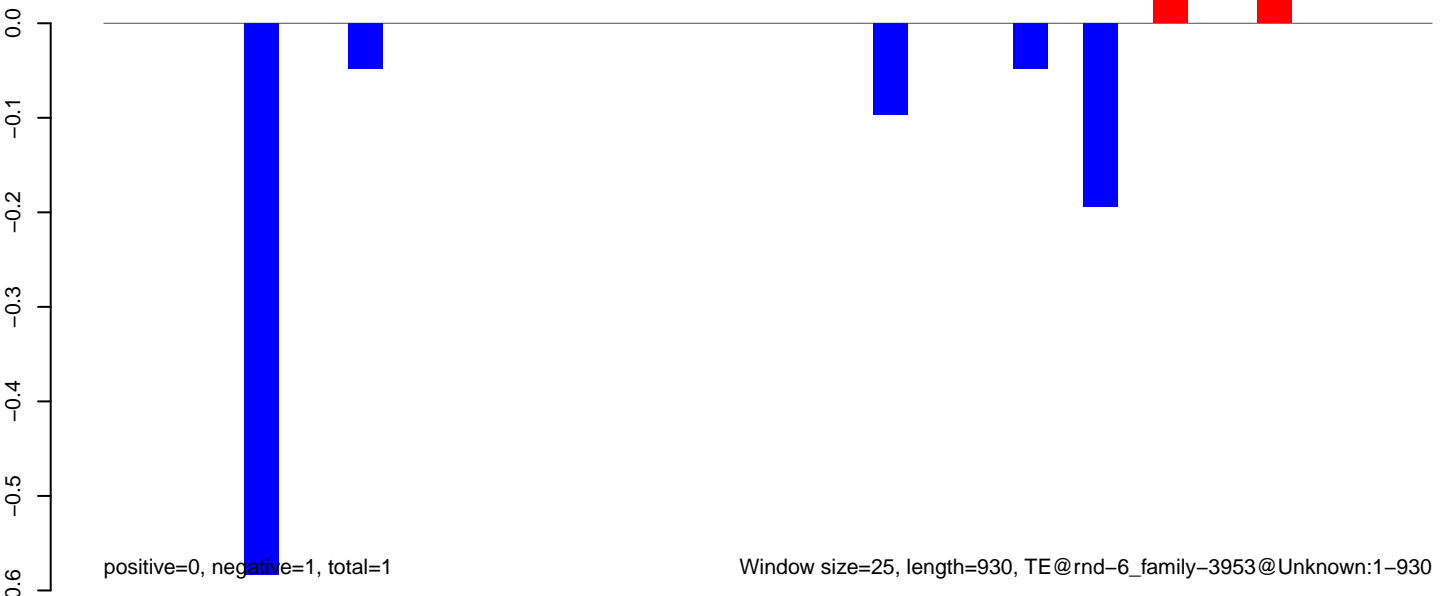
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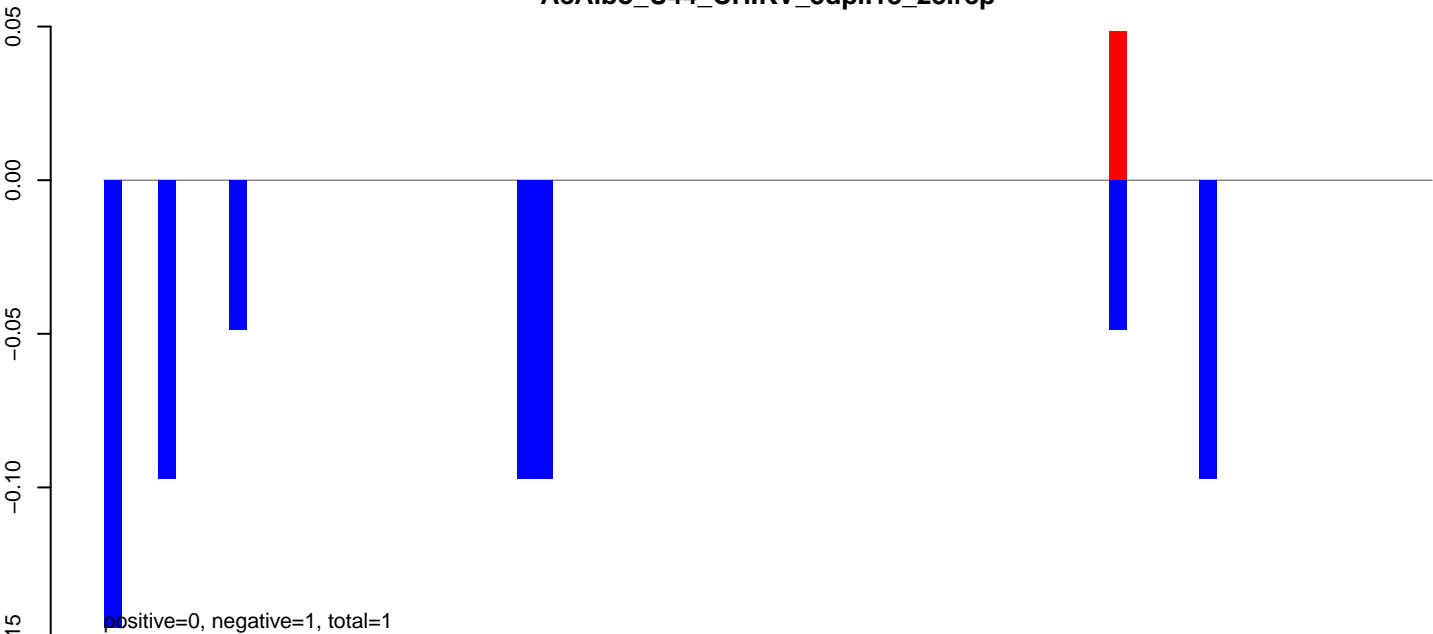
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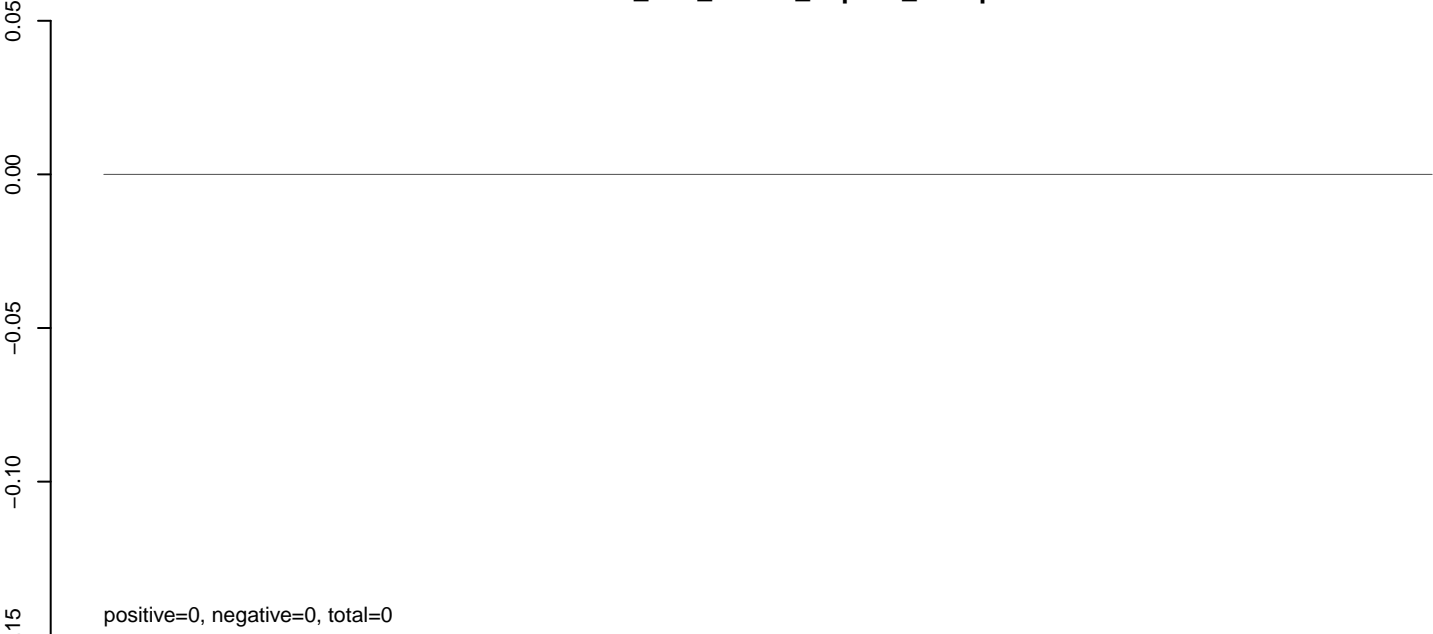
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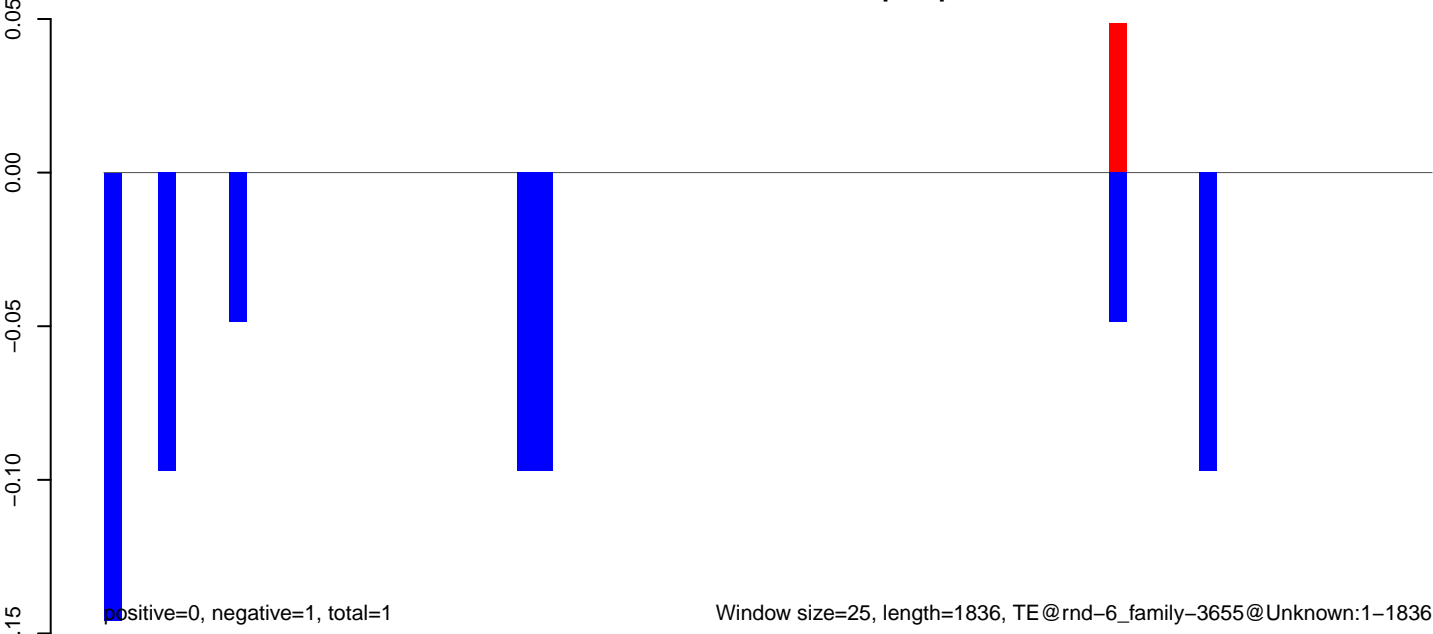
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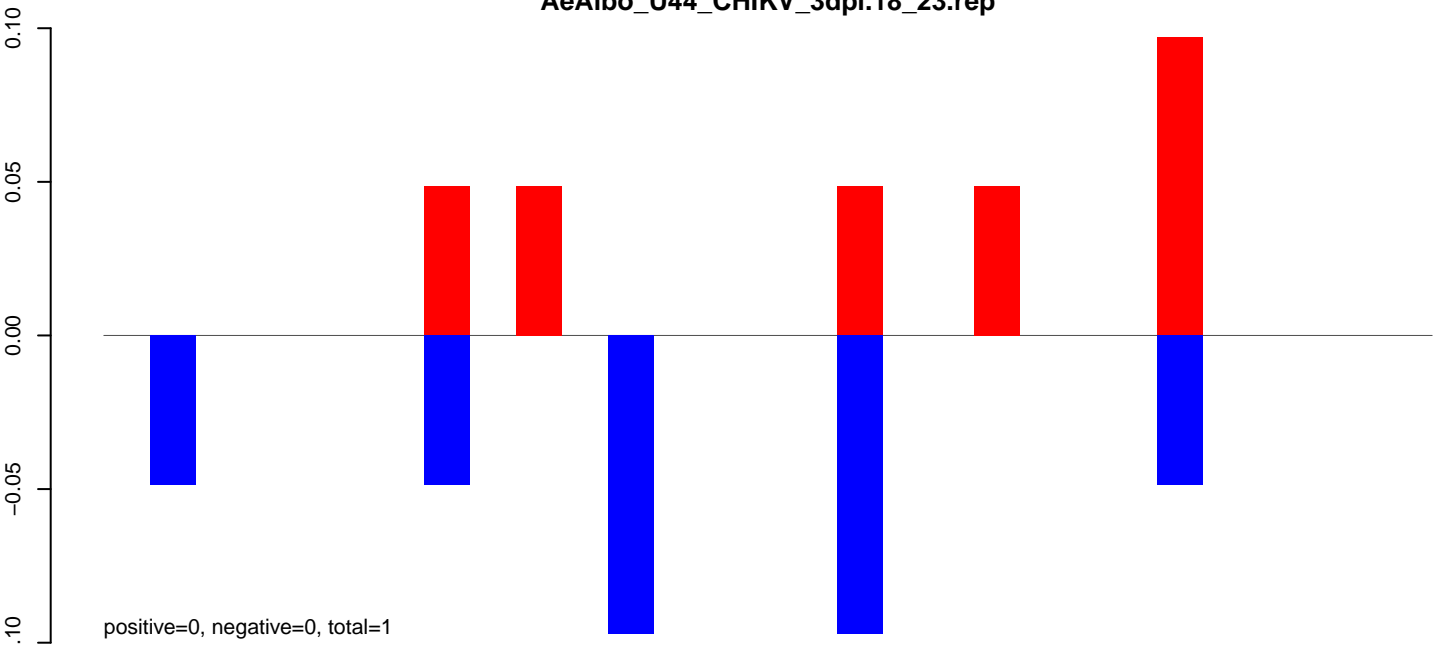
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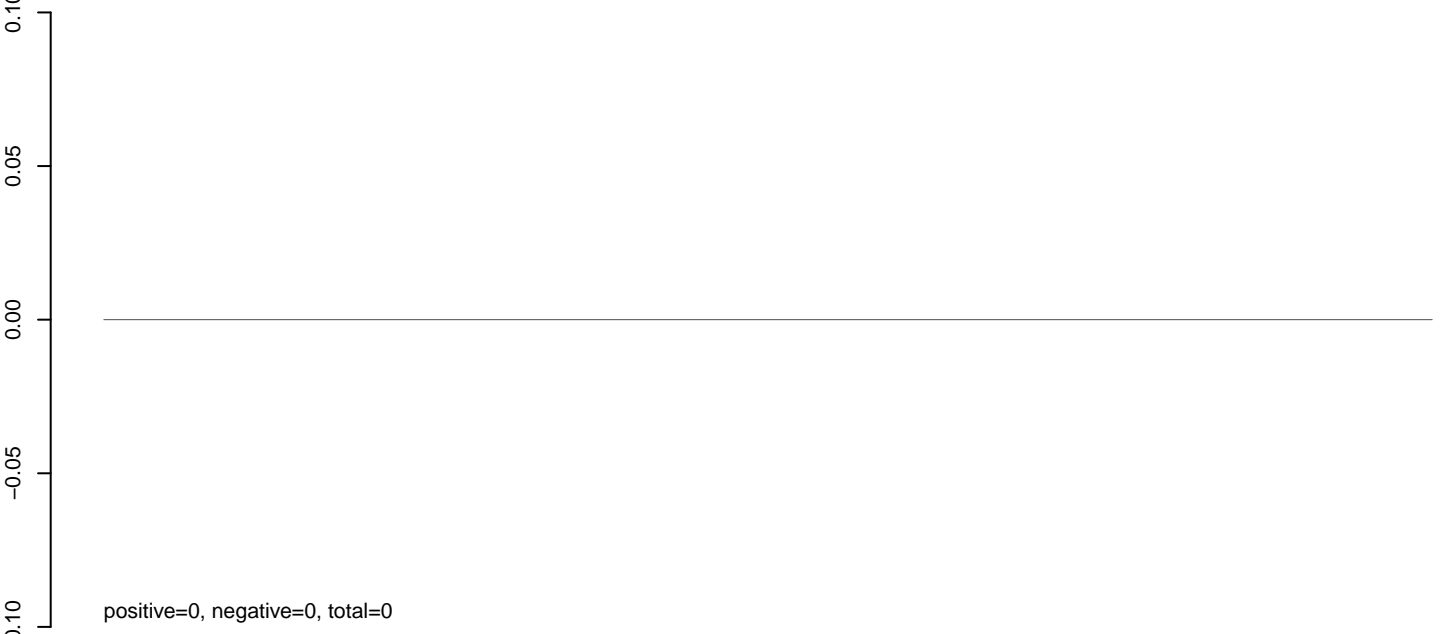
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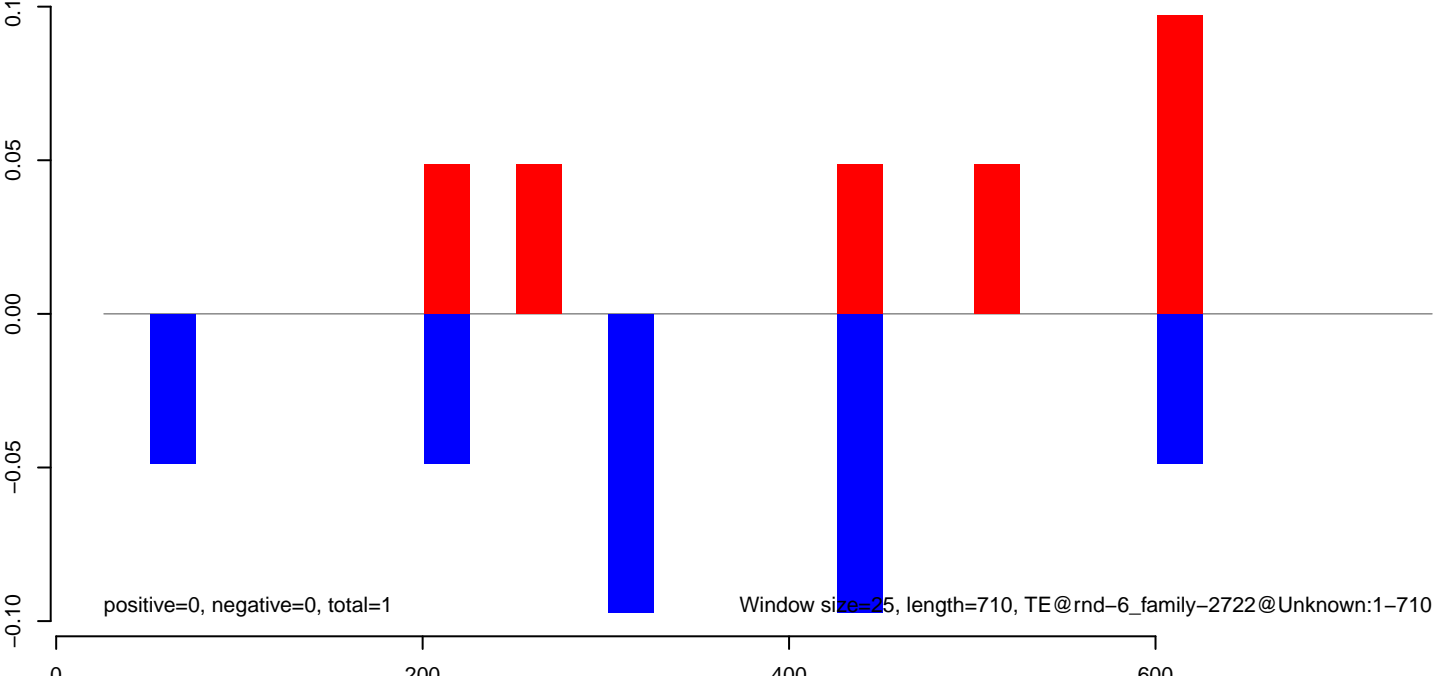
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

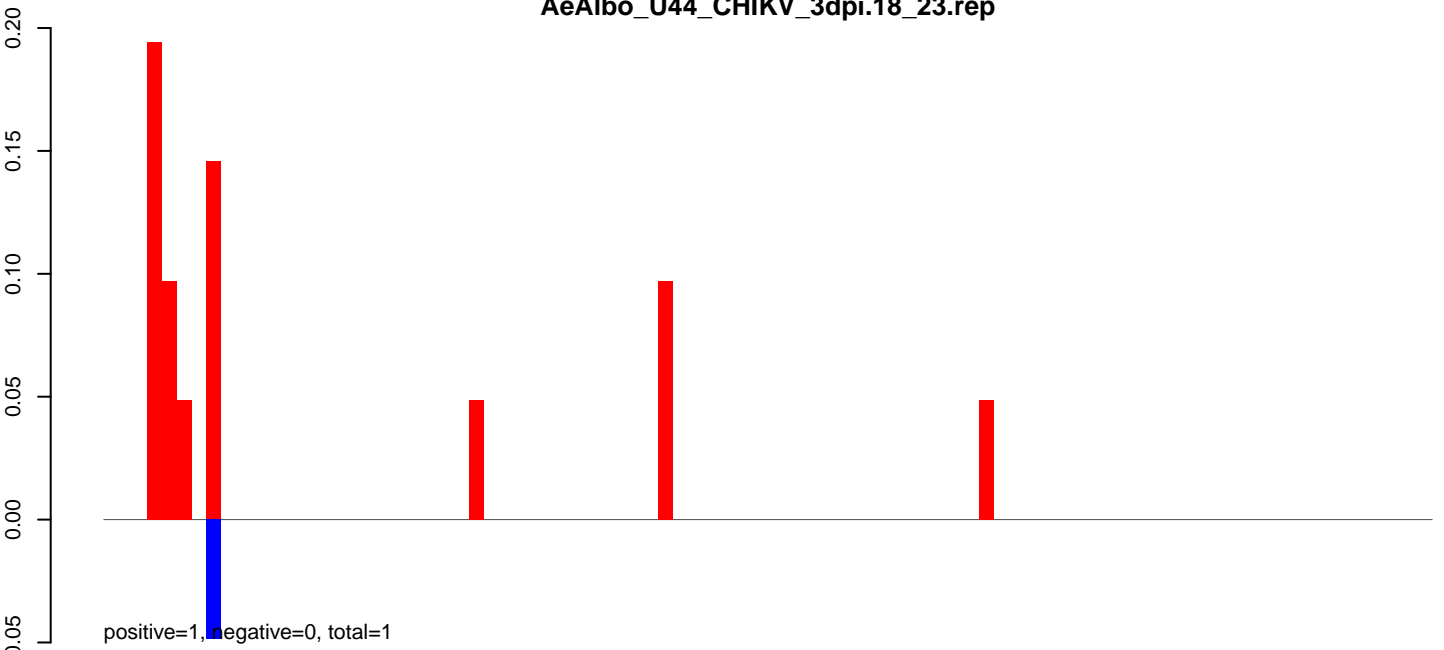


**AeAlbo\_U44\_CHIKV\_3dpi.rep**





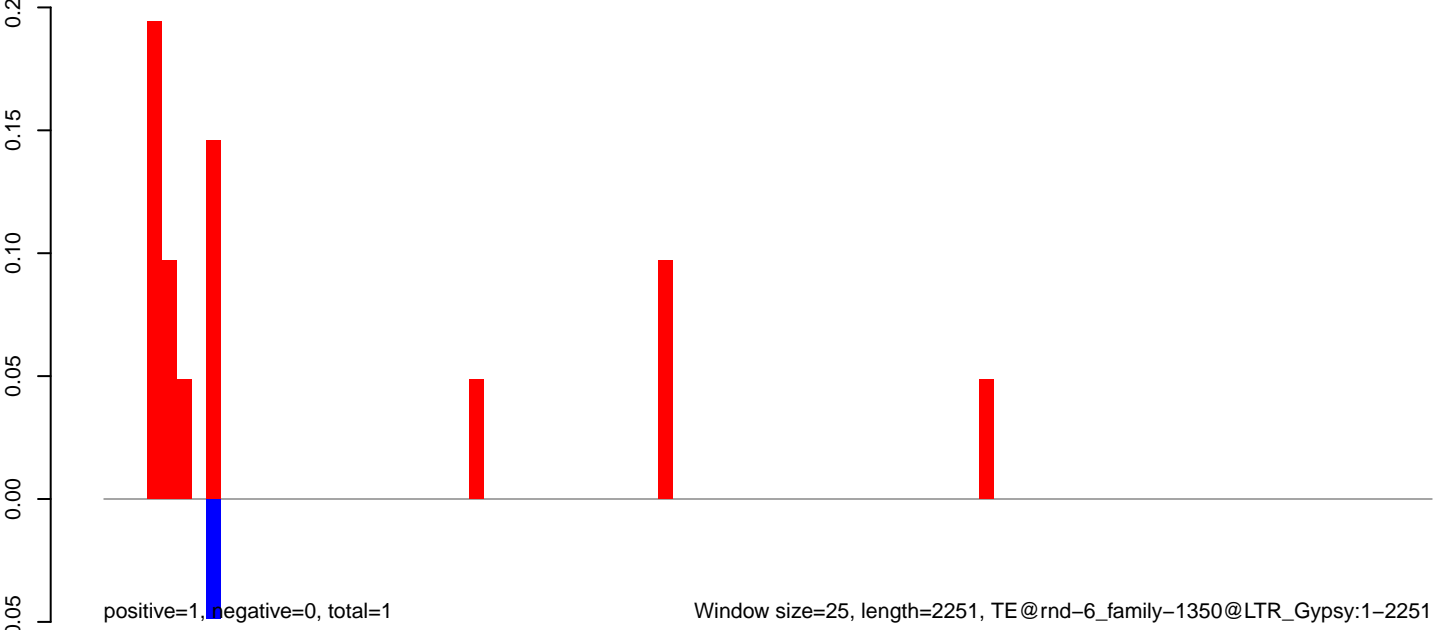
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



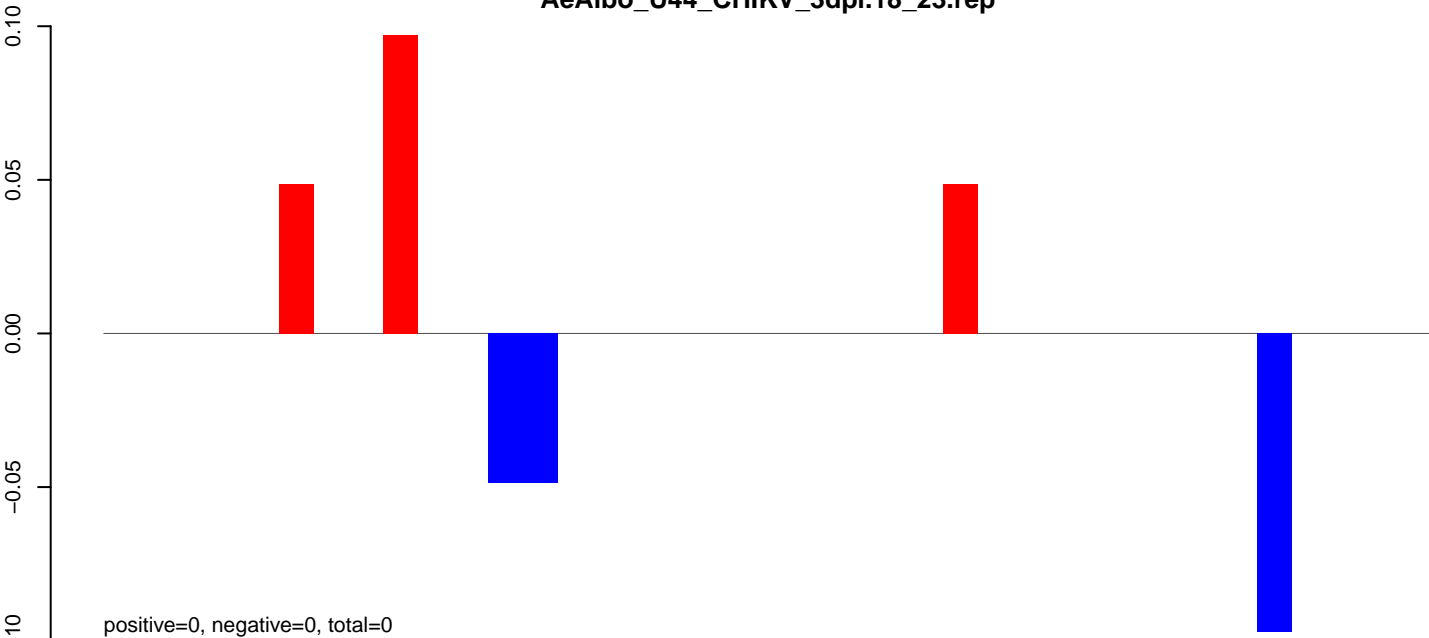
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



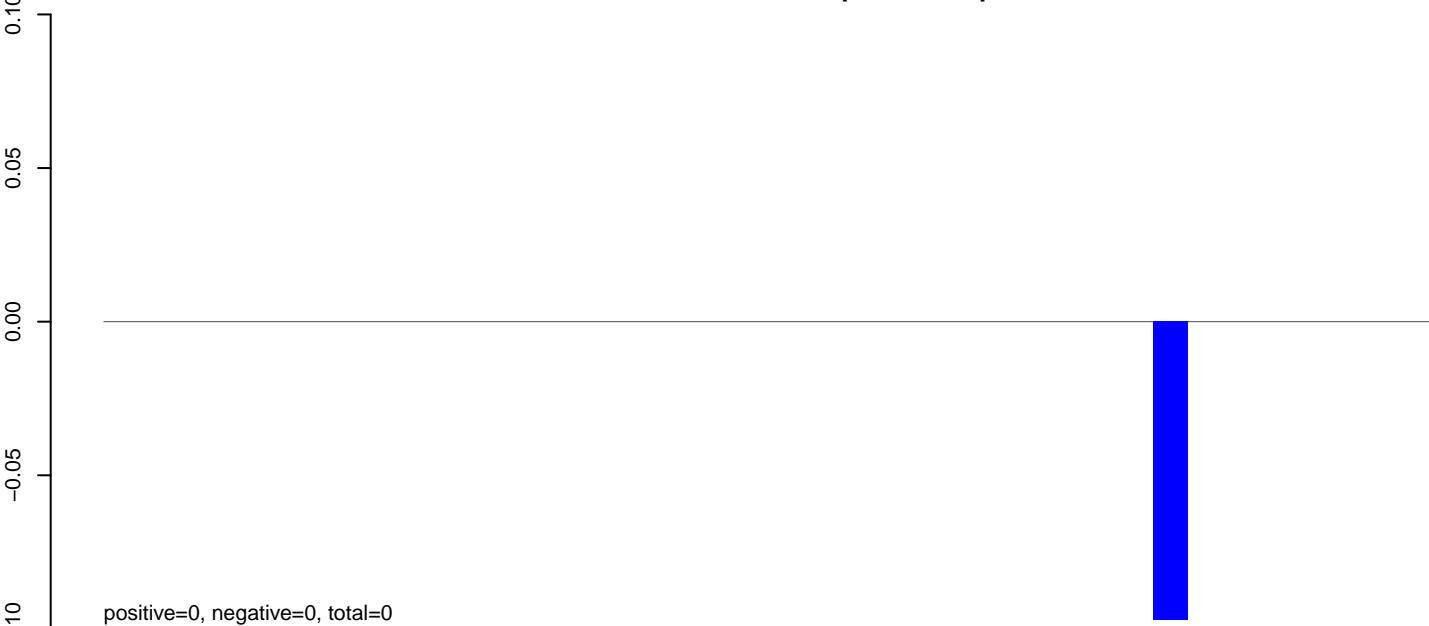
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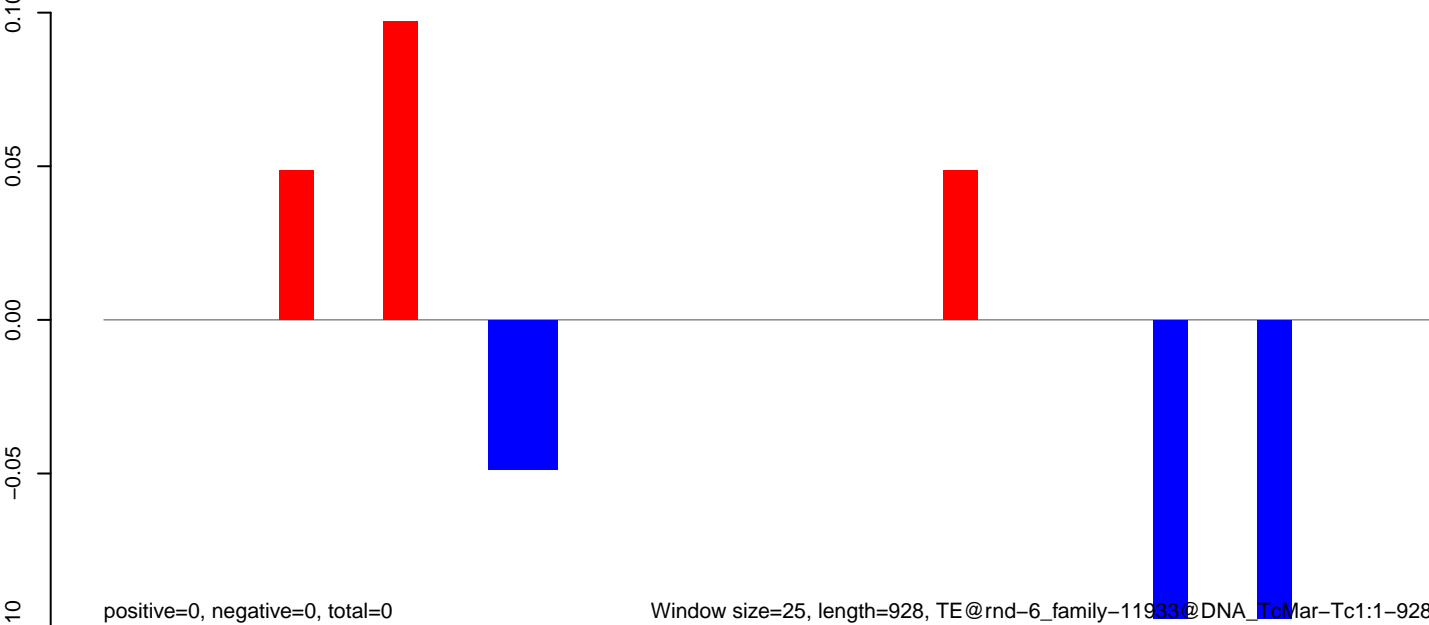
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



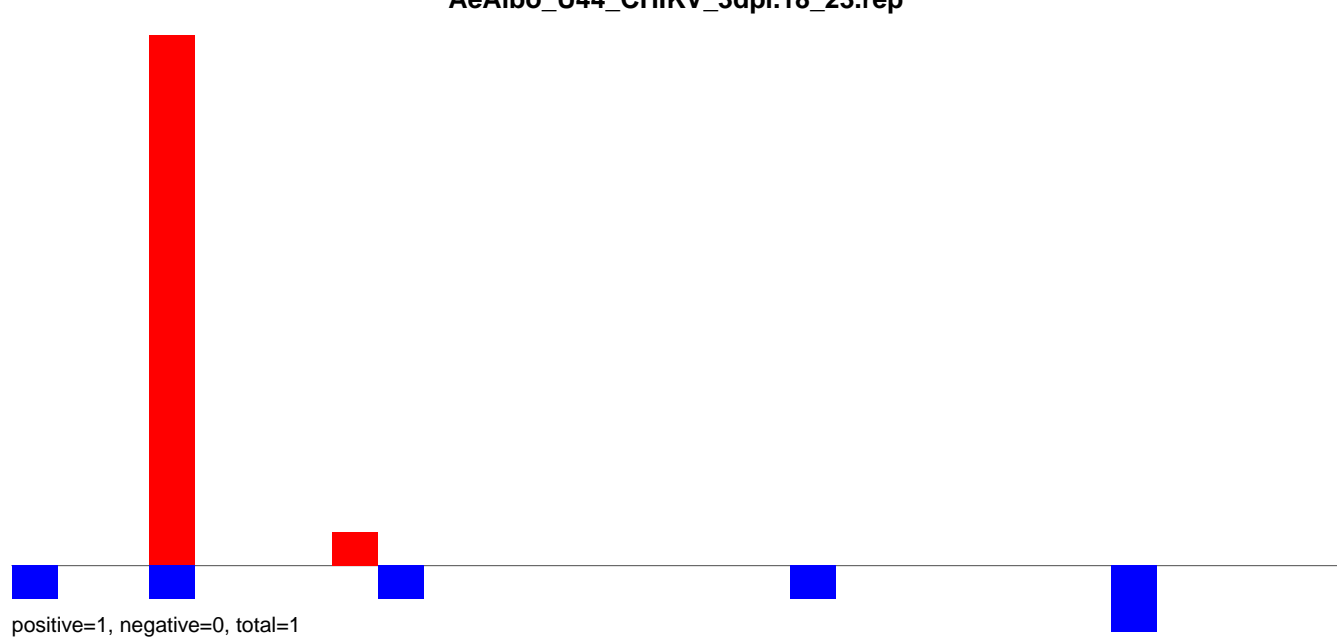
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



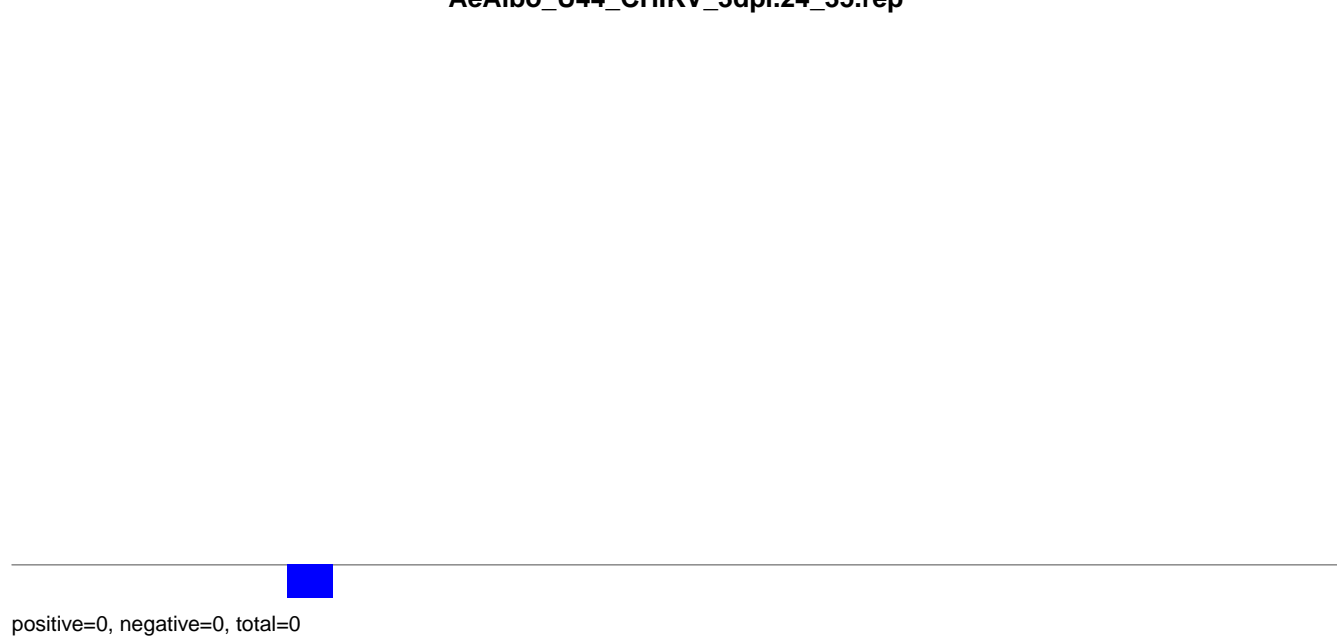
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



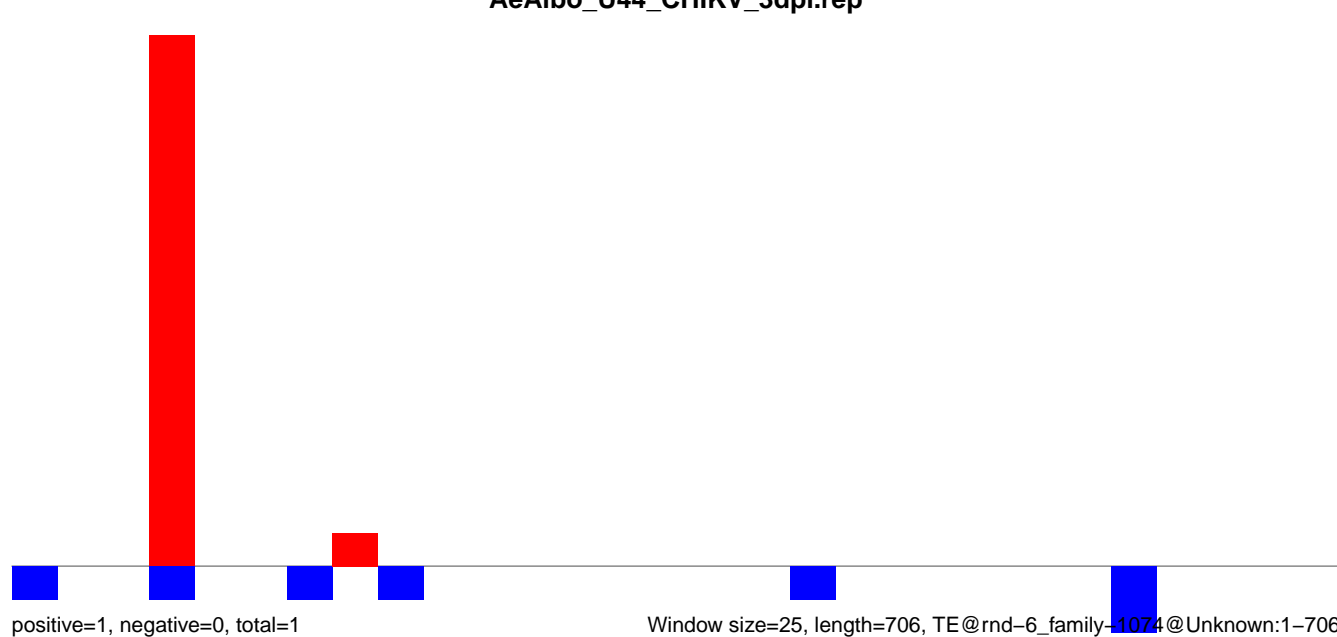
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

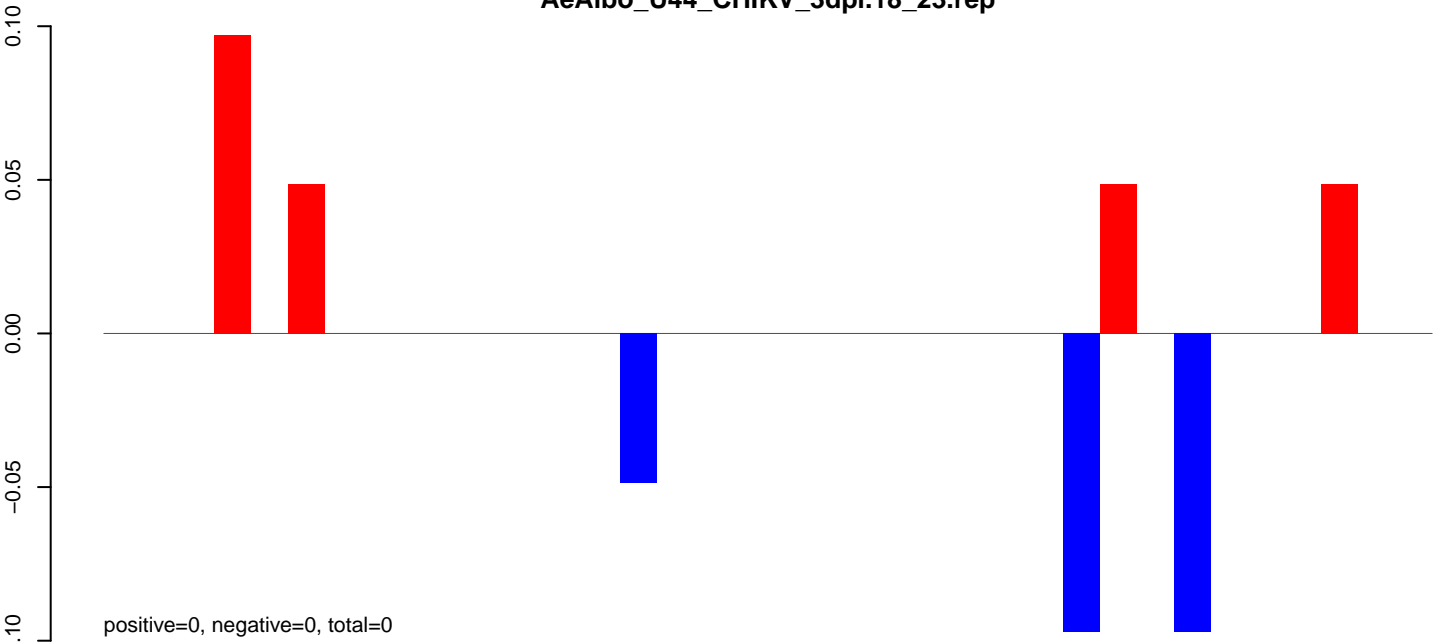


AeAlbo\_U44\_CHIKV\_3dpi.rep

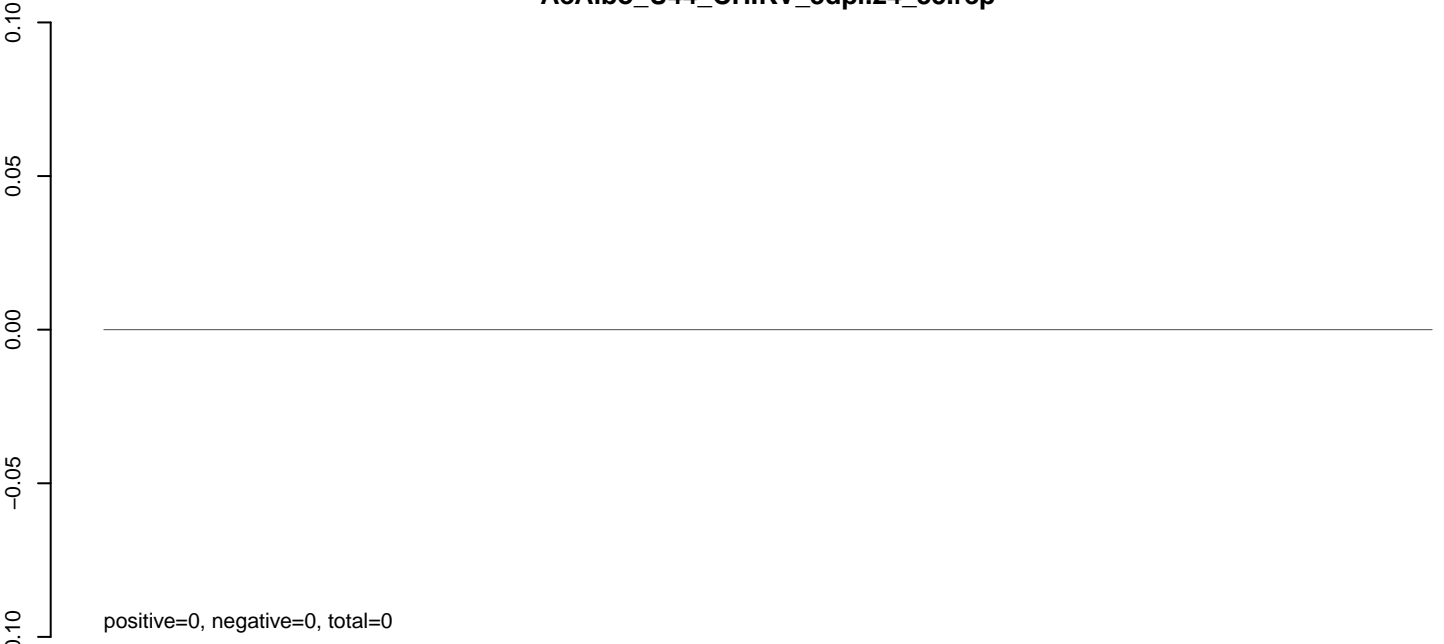


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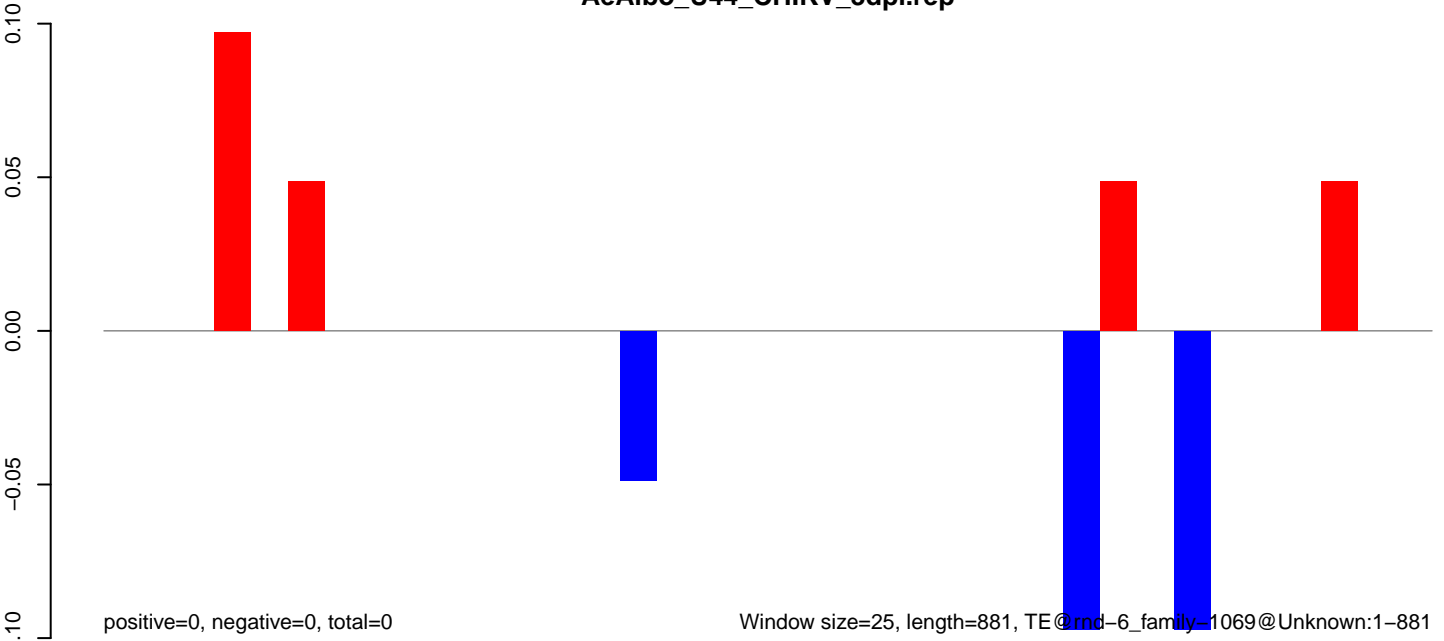
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



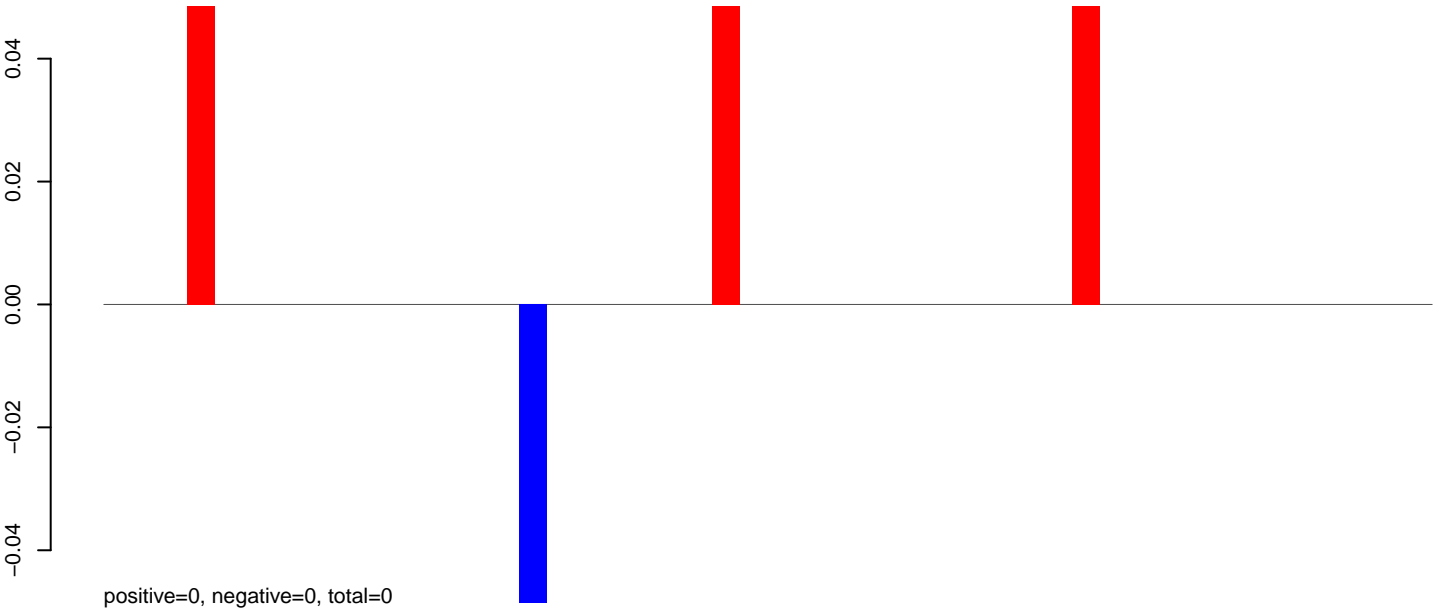
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



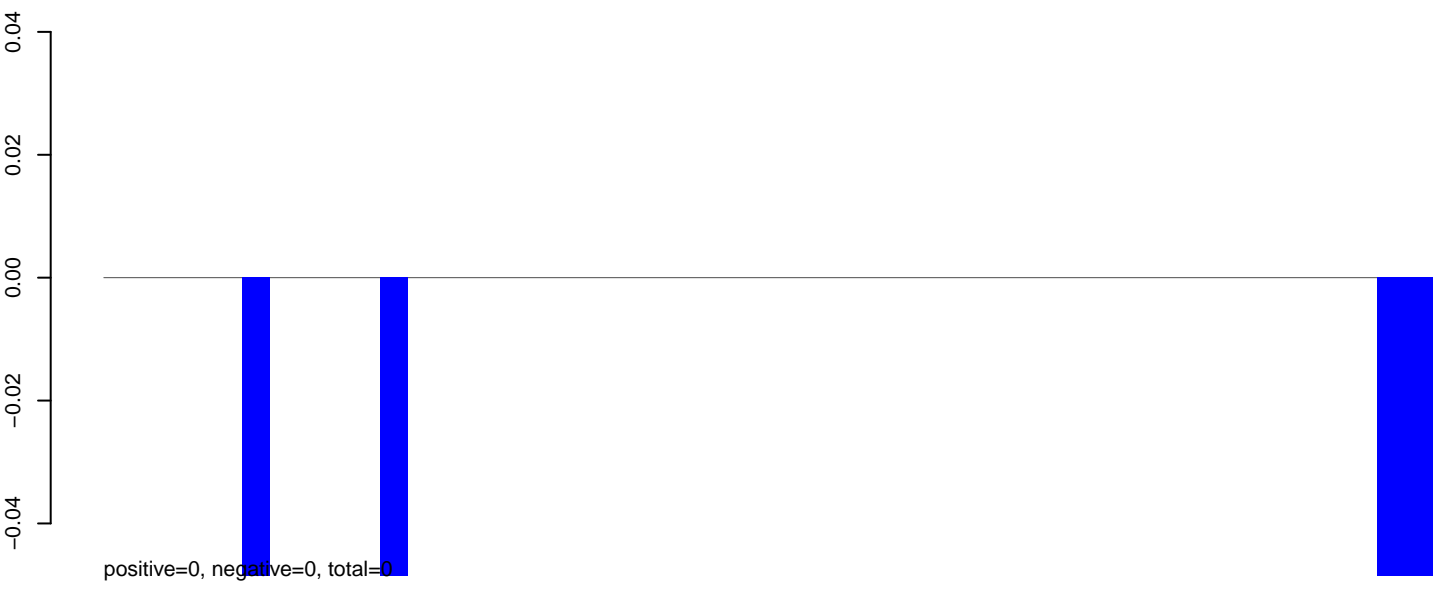
AeAlbo\_U44\_CHIKV\_3dpi.rep



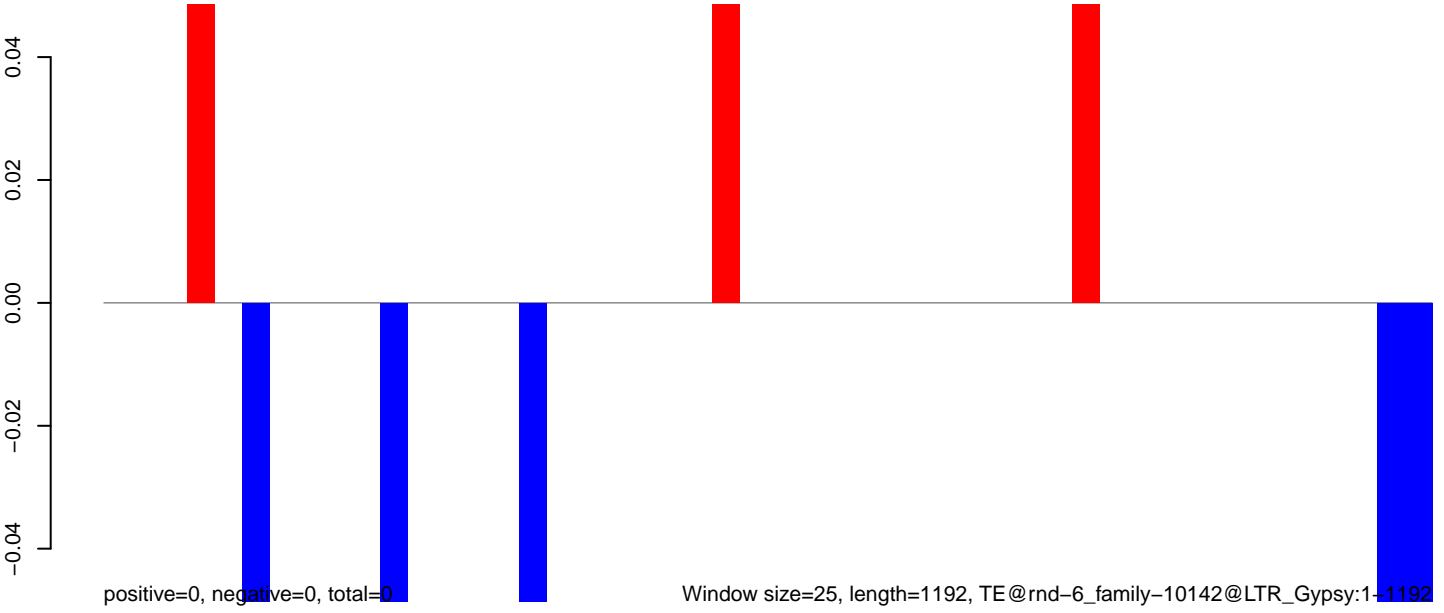
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

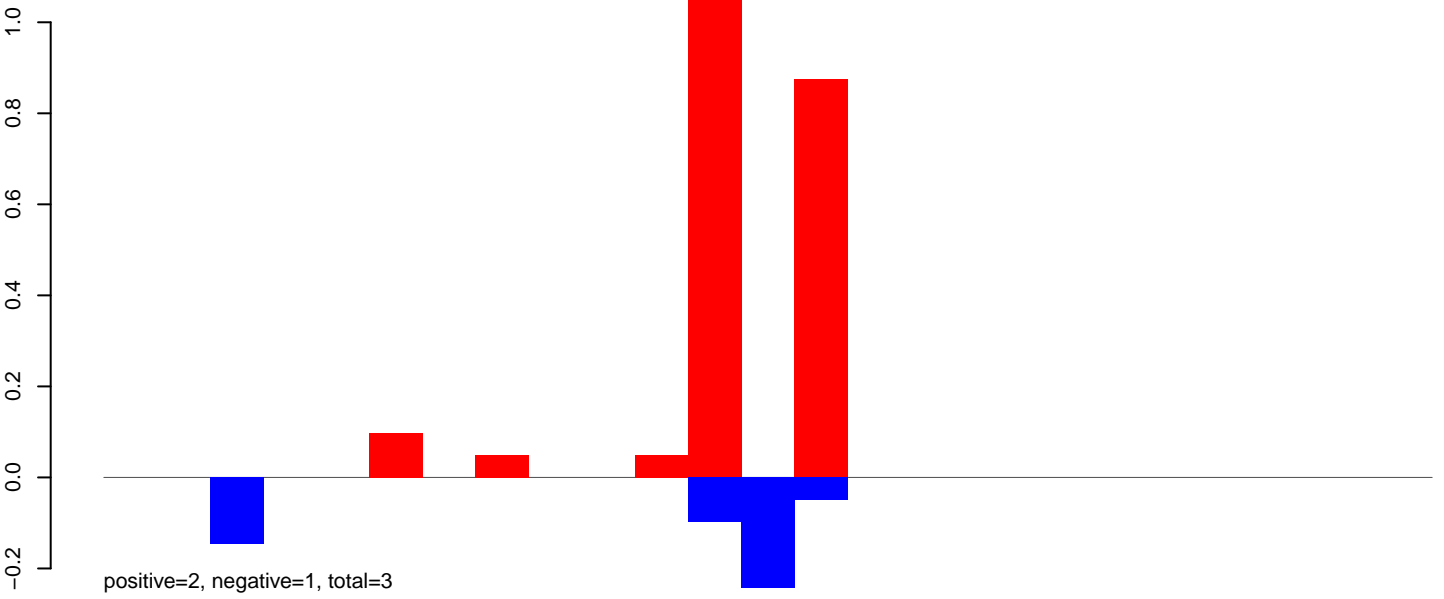


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

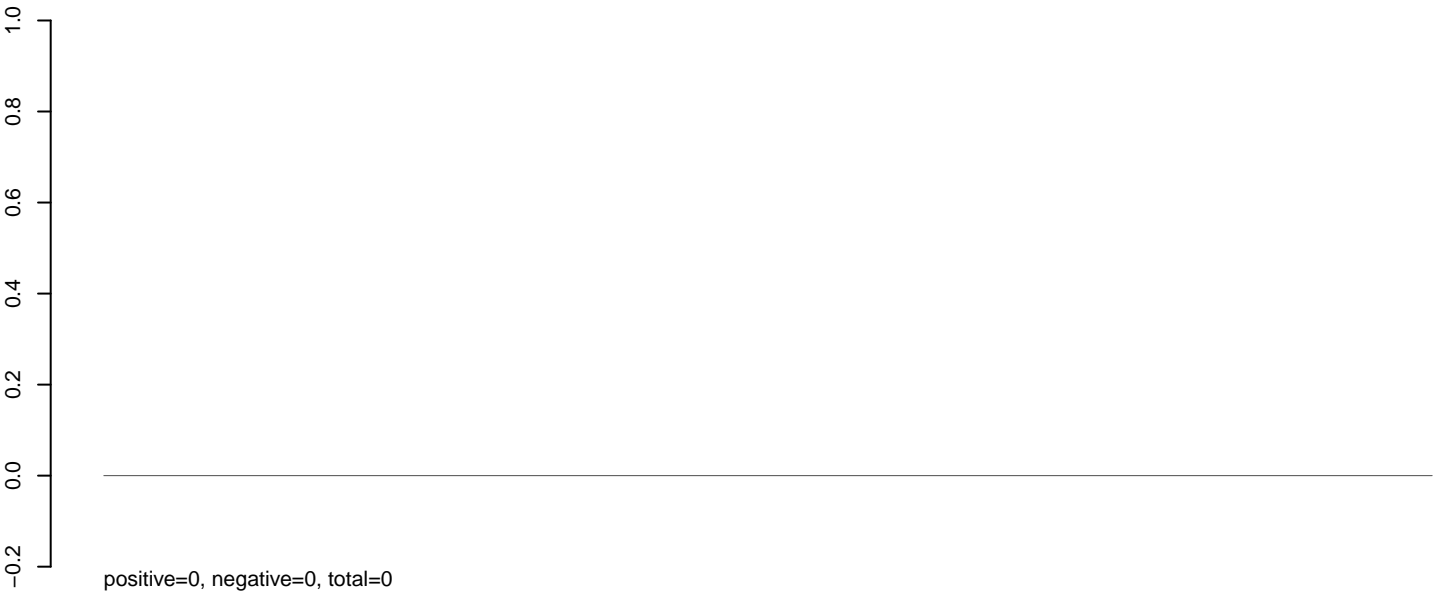


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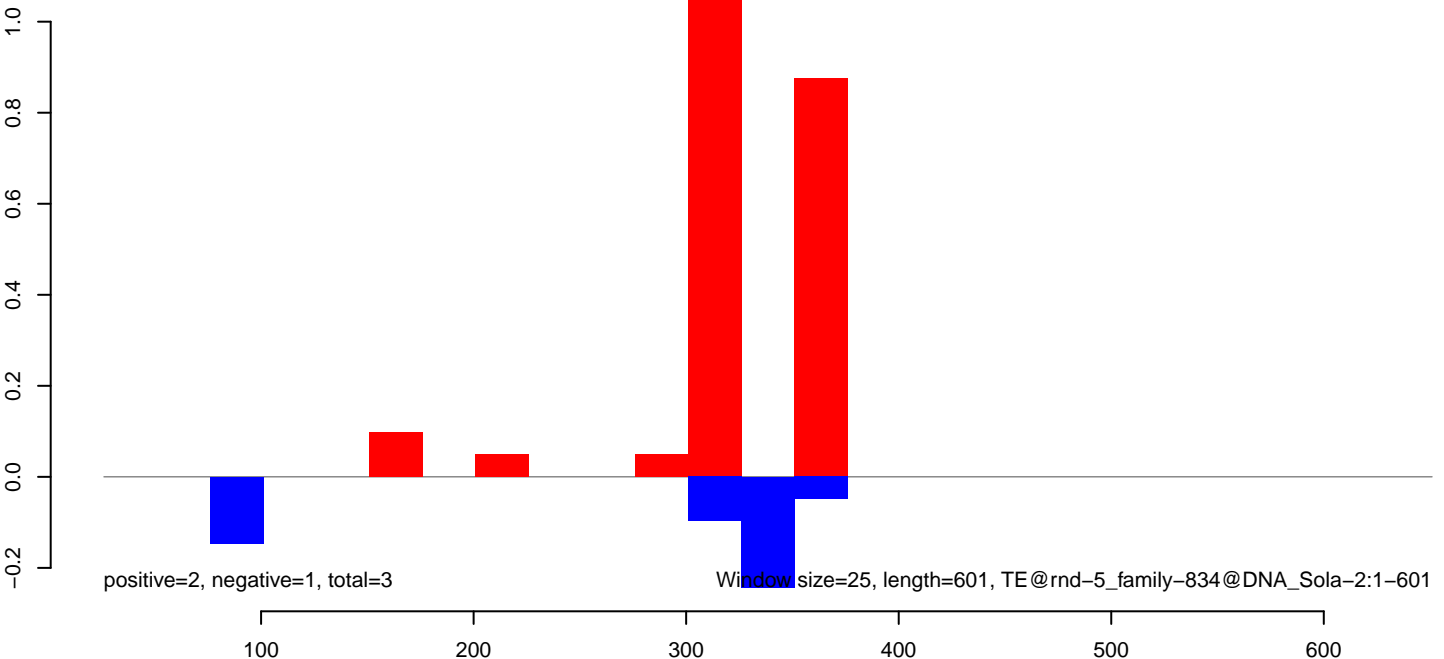
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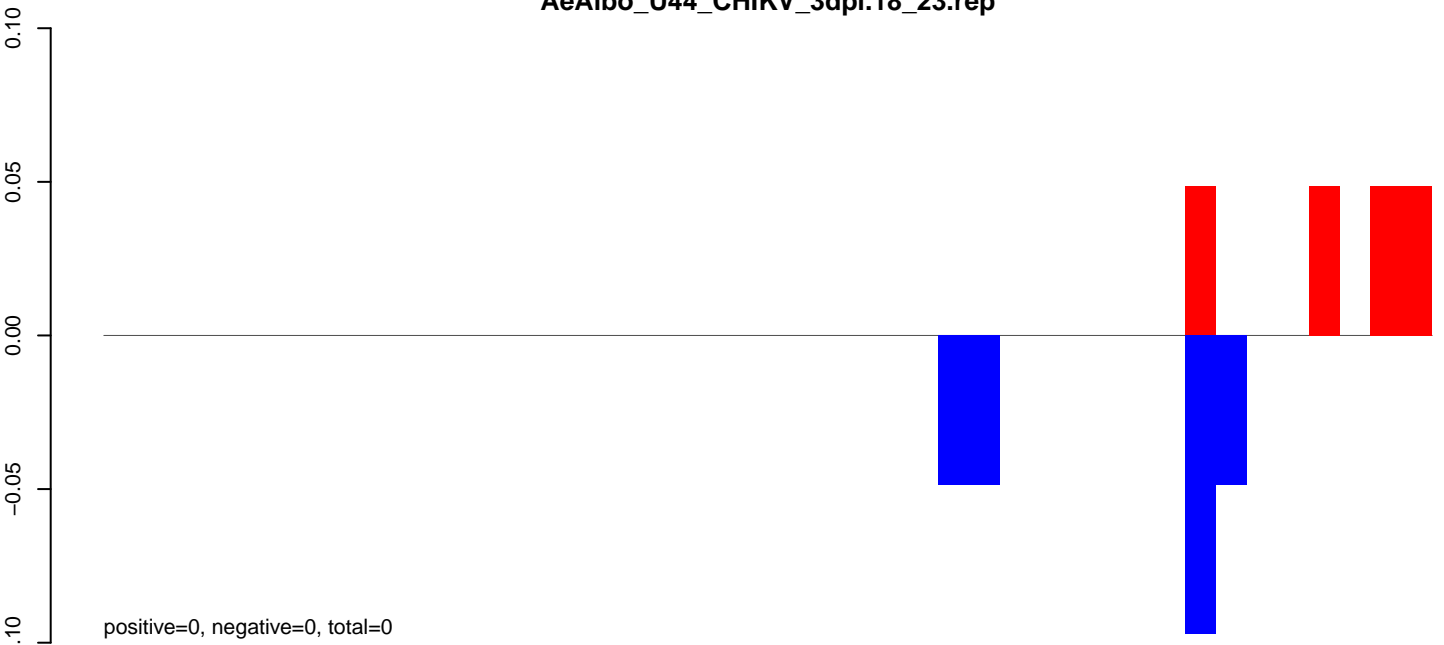
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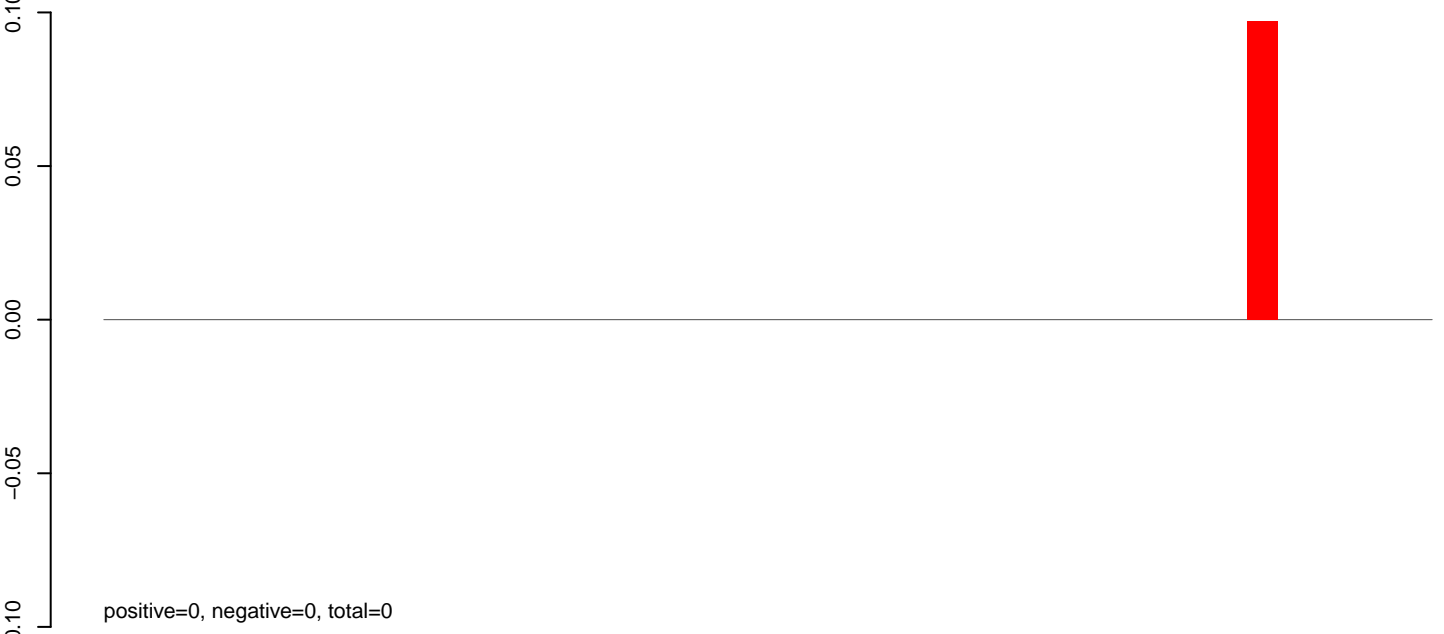
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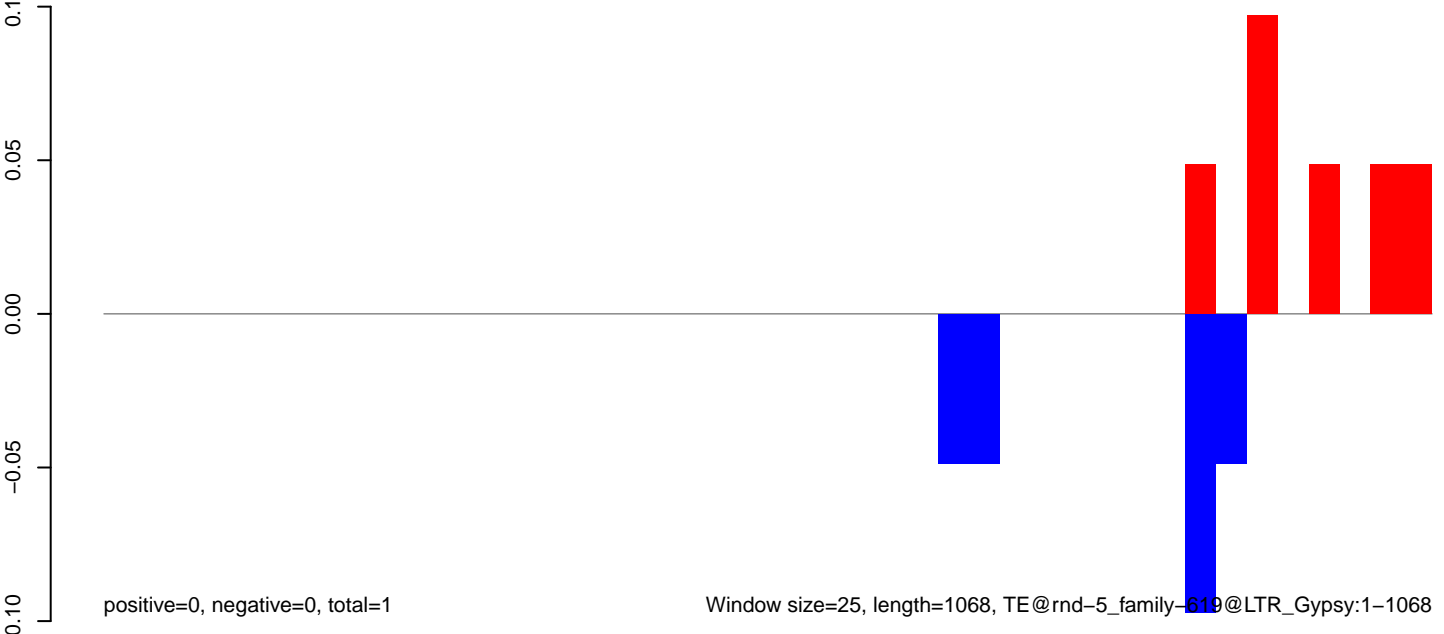
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



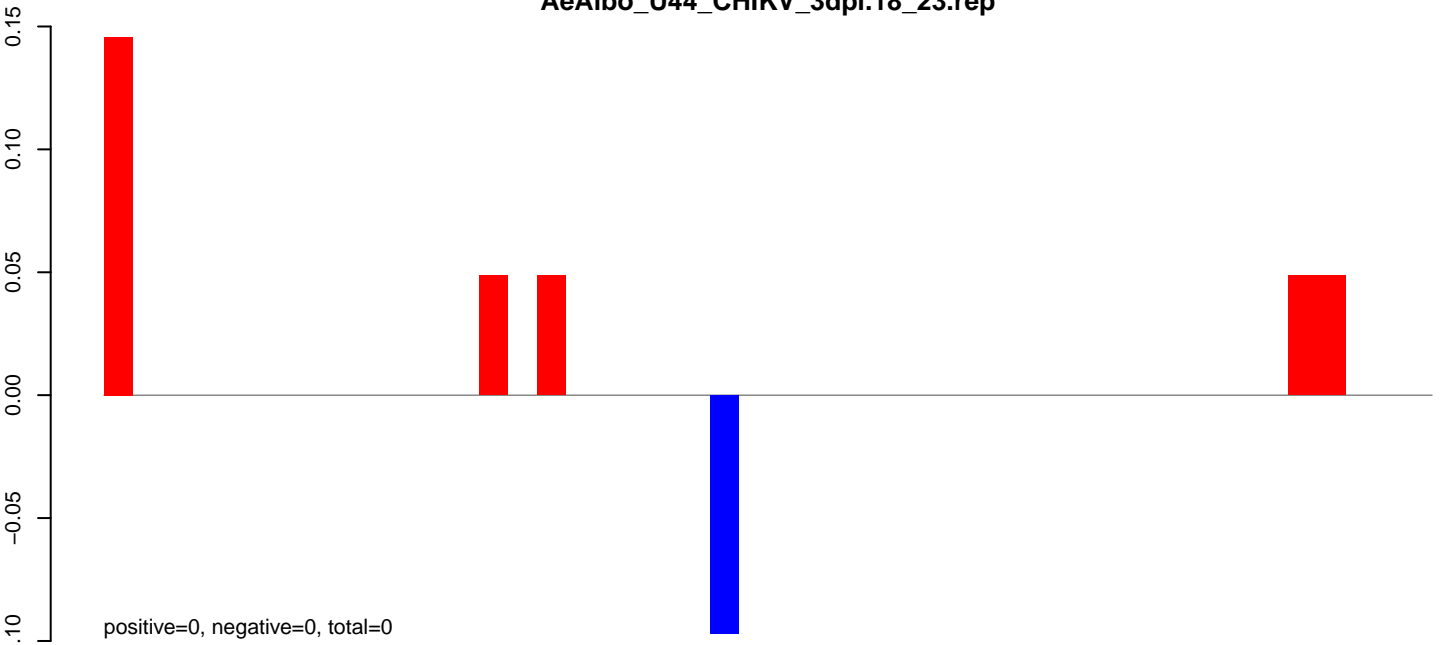
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



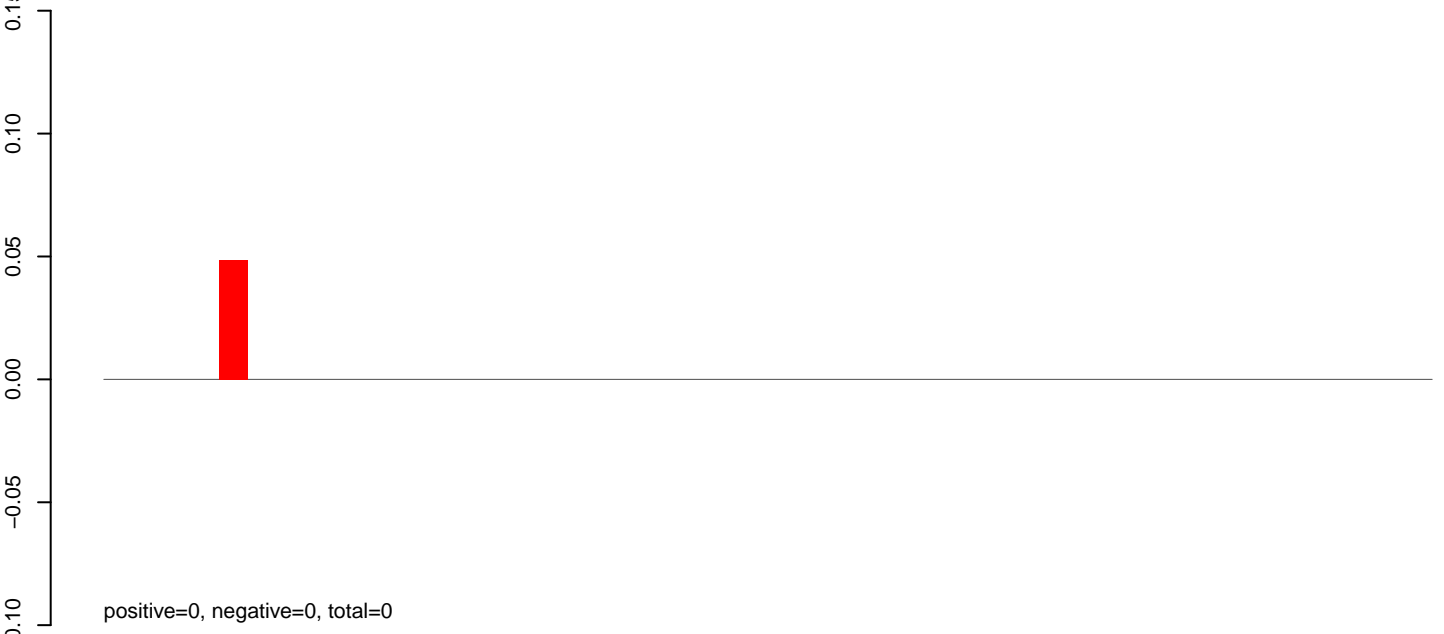
AeAlbo\_U44\_CHIKV\_3dpi.rep



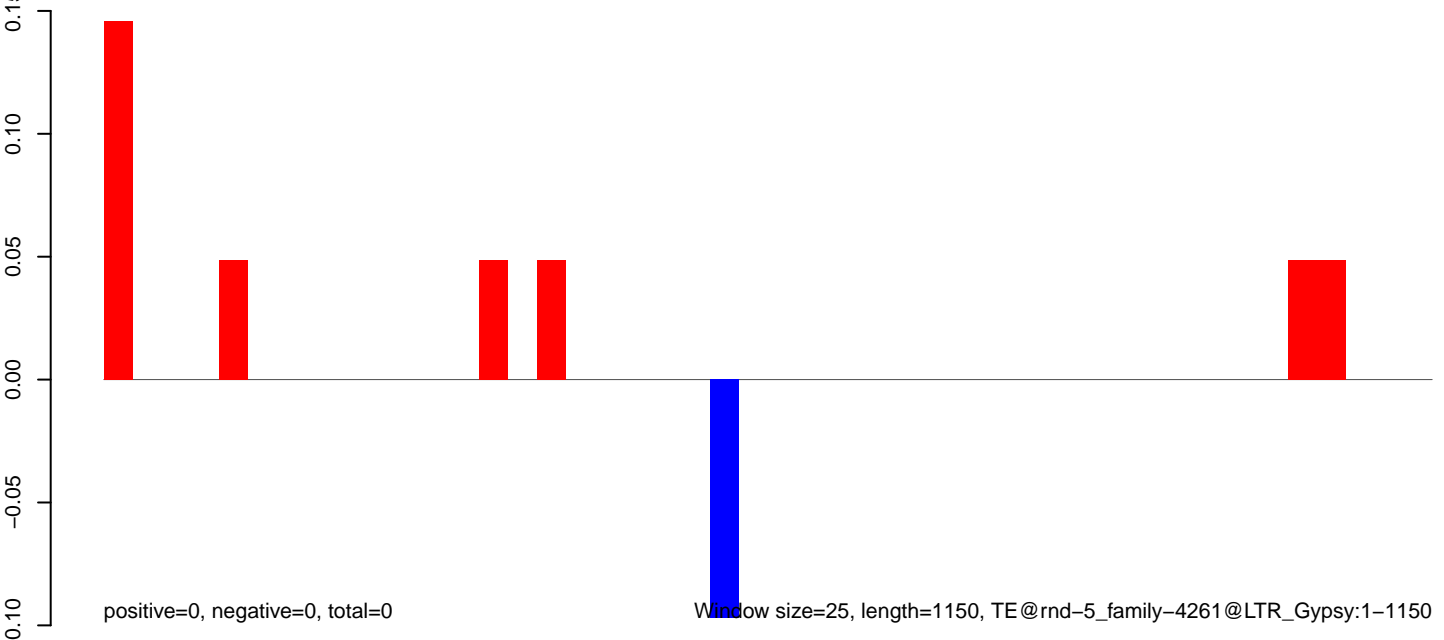
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

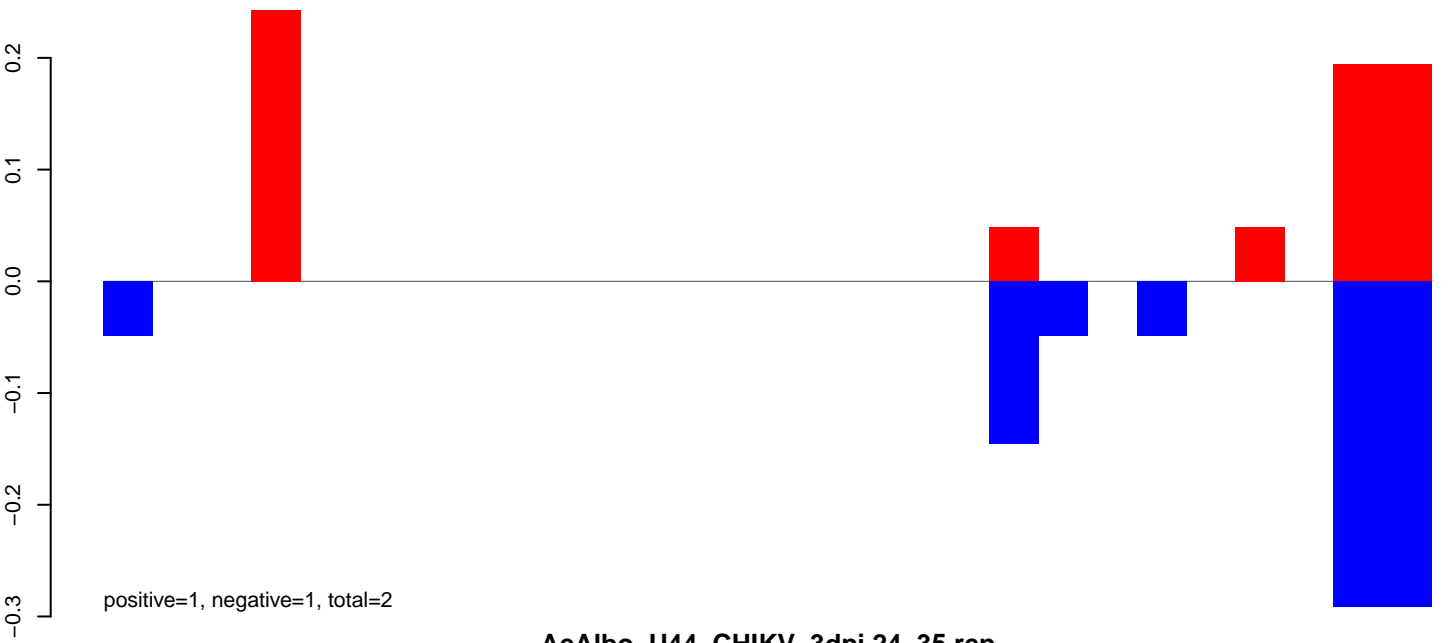


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

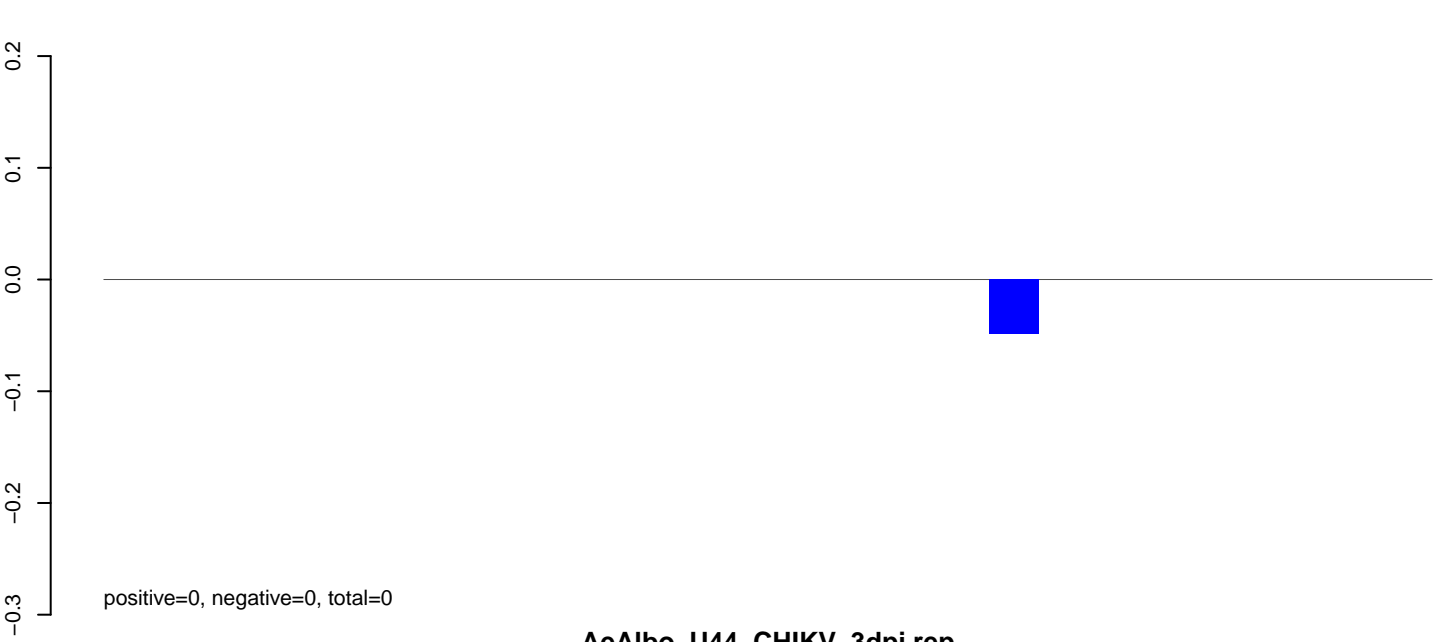




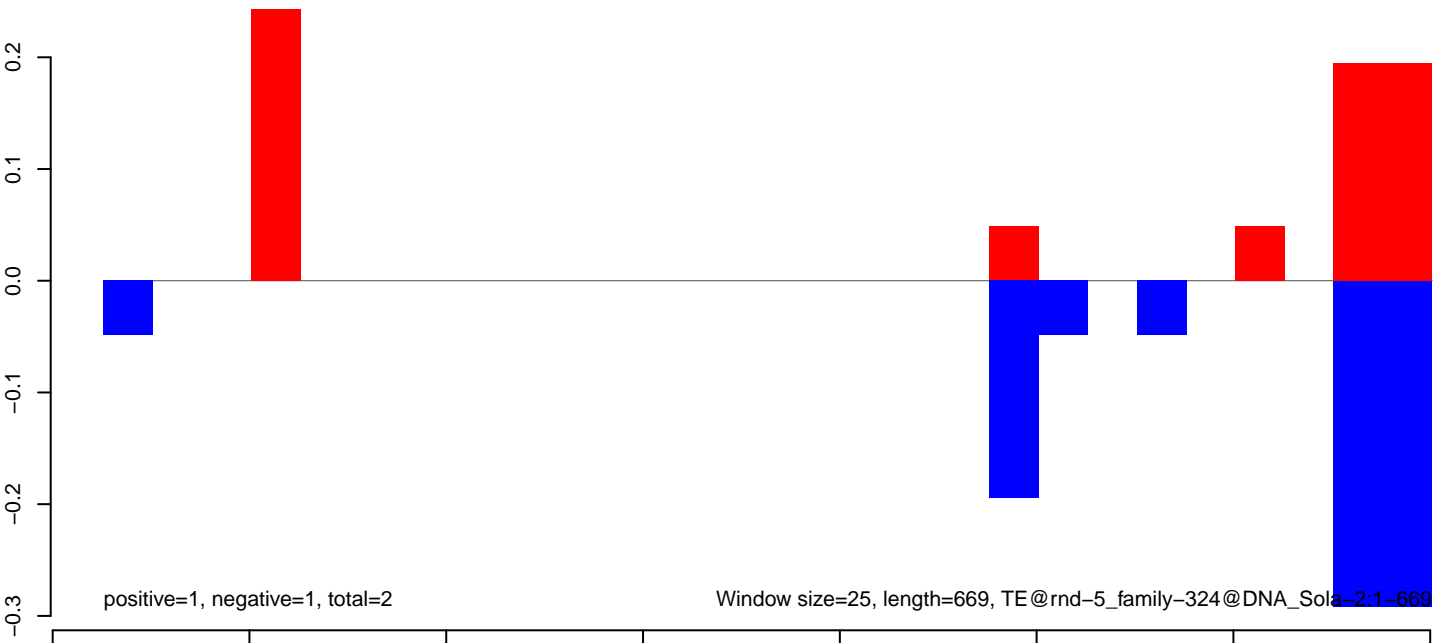
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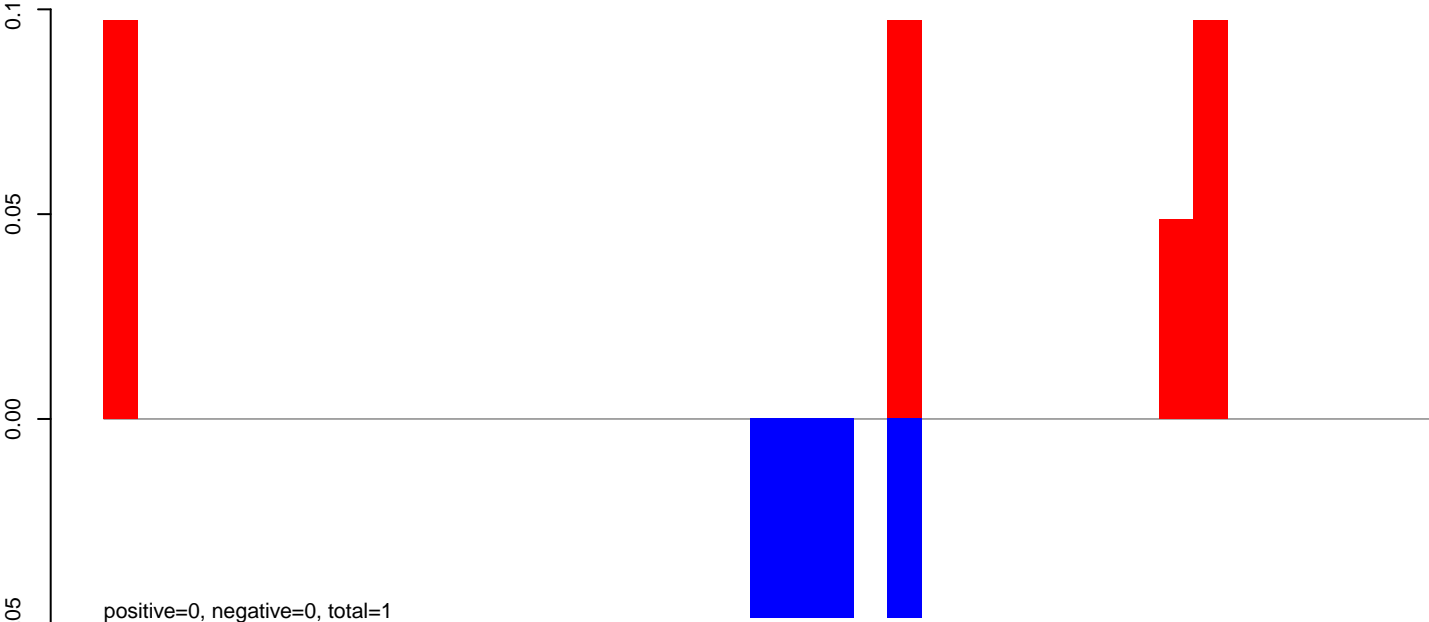
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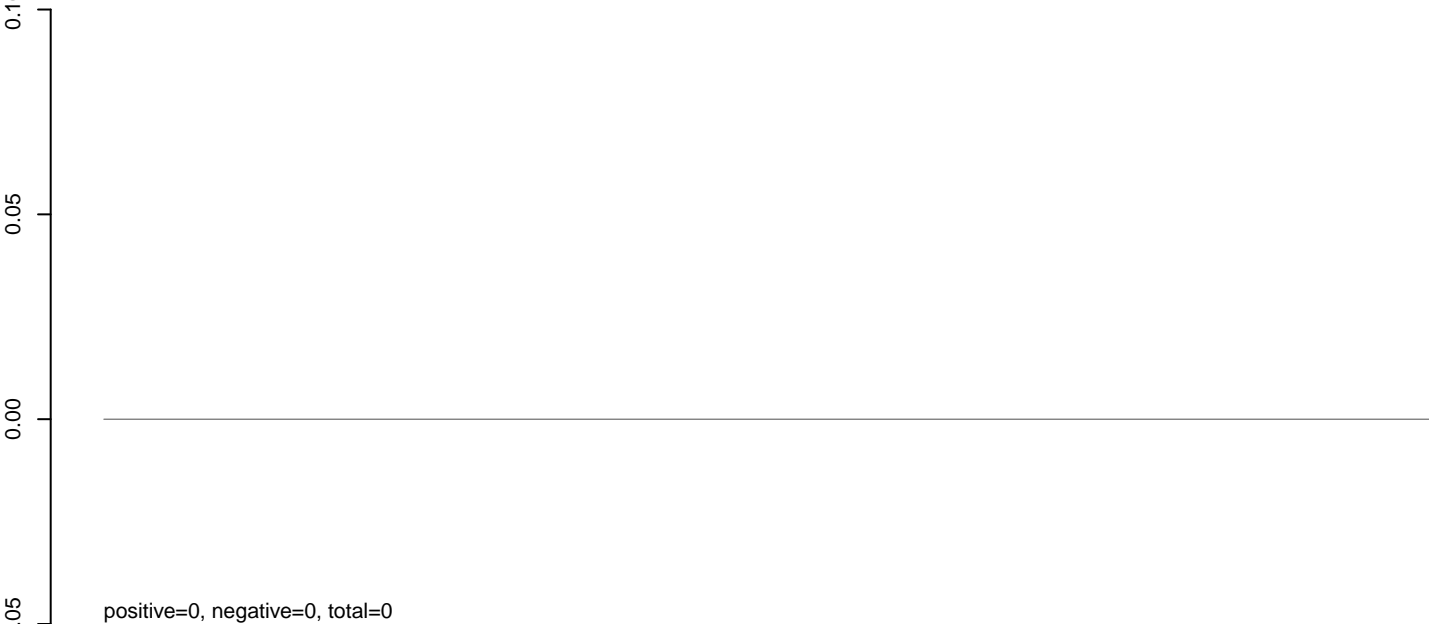
AeAlbo\_U44\_CHIKV\_3dpi.rep



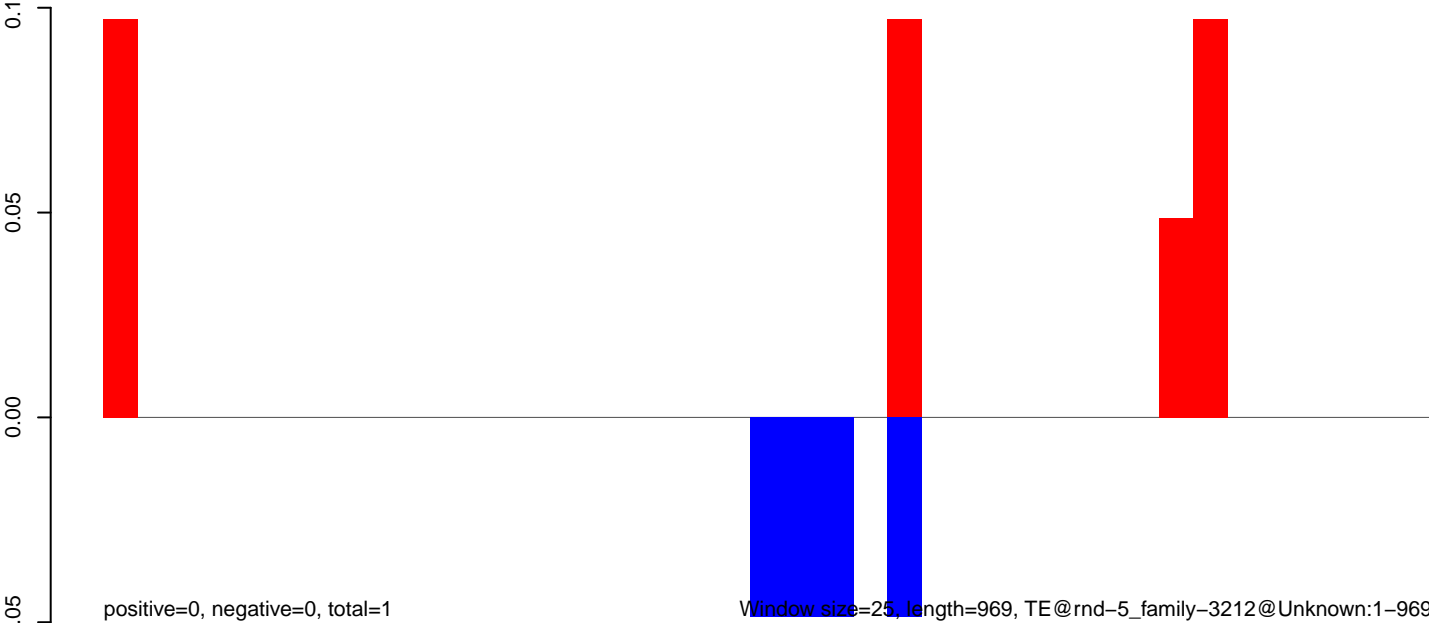
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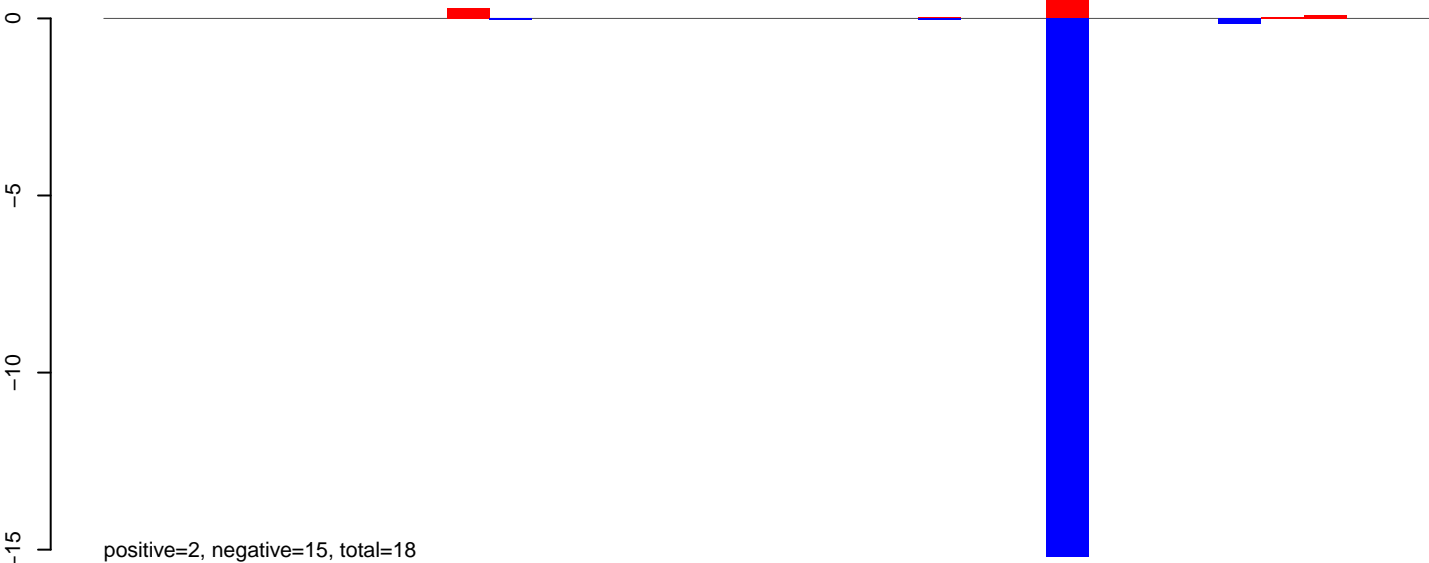
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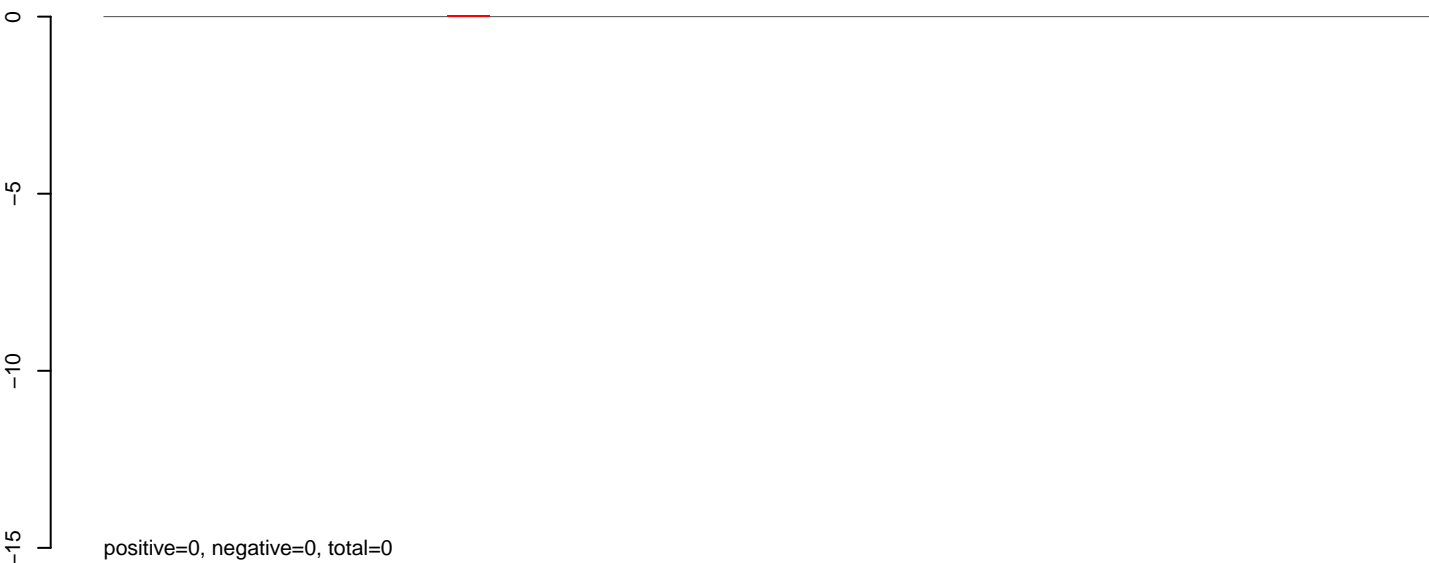
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



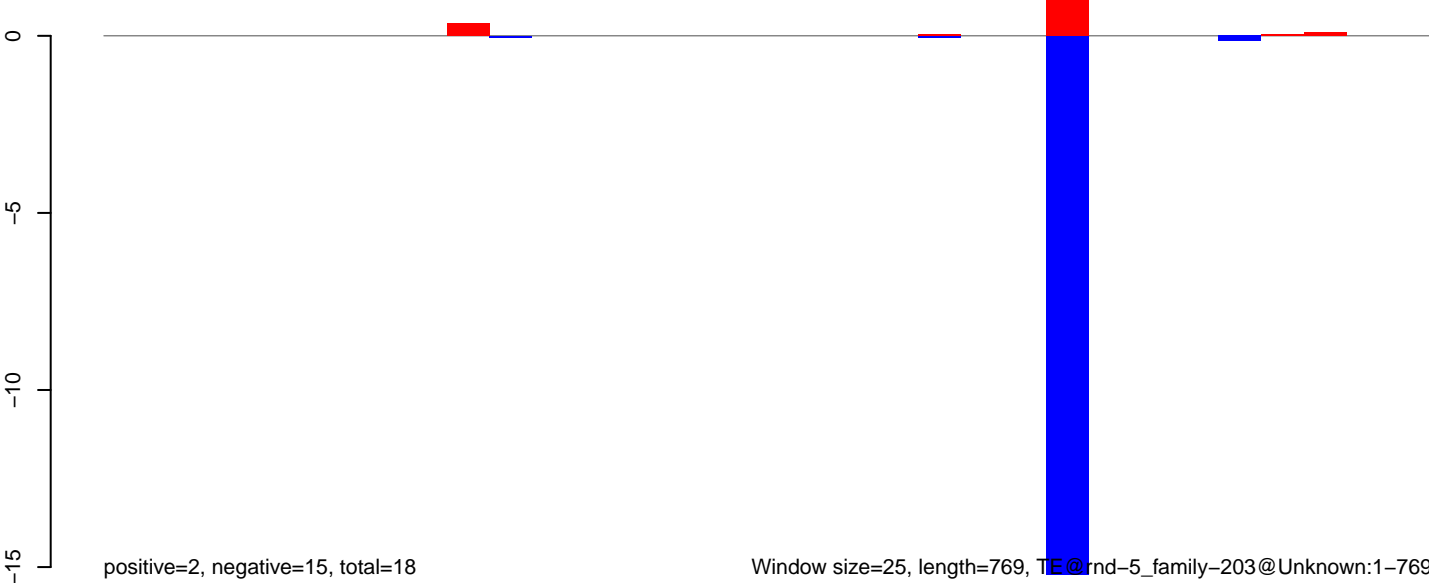
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



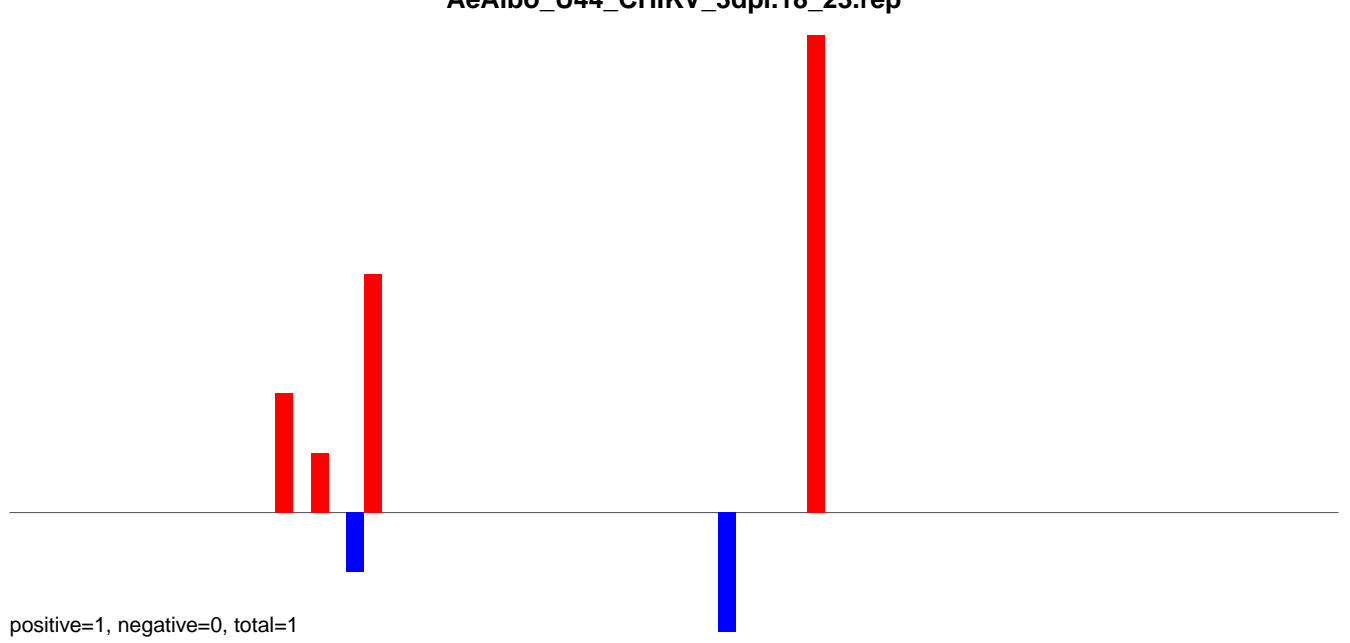
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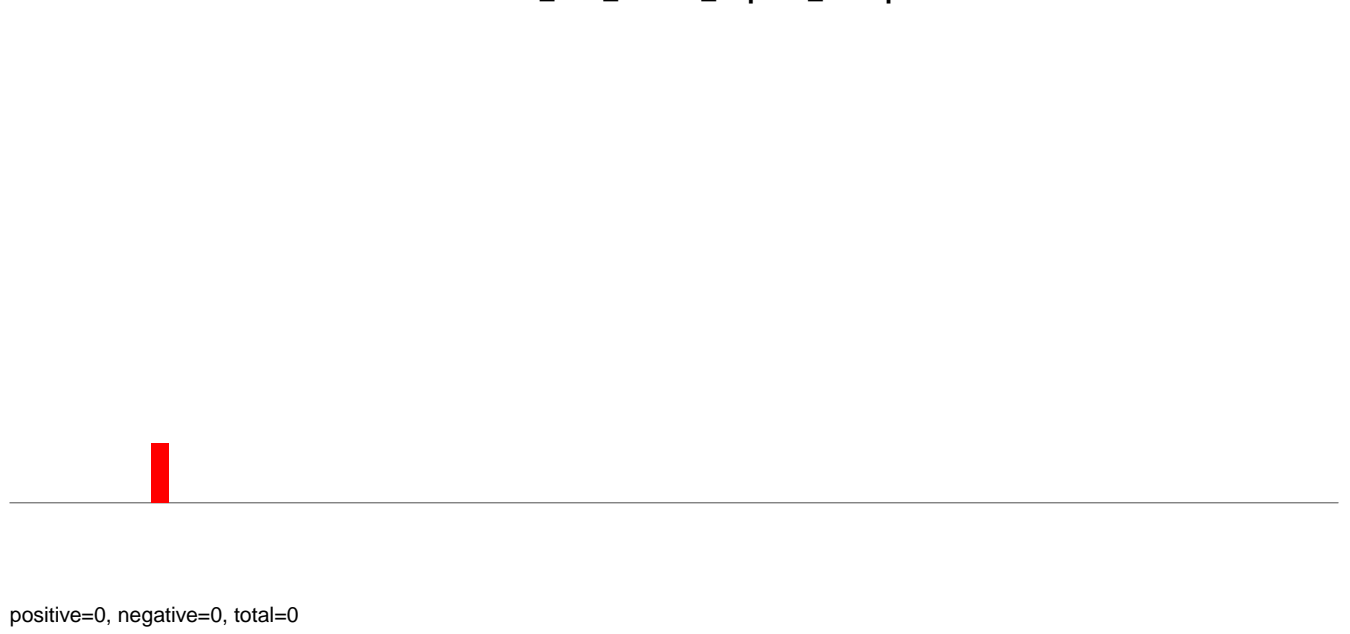
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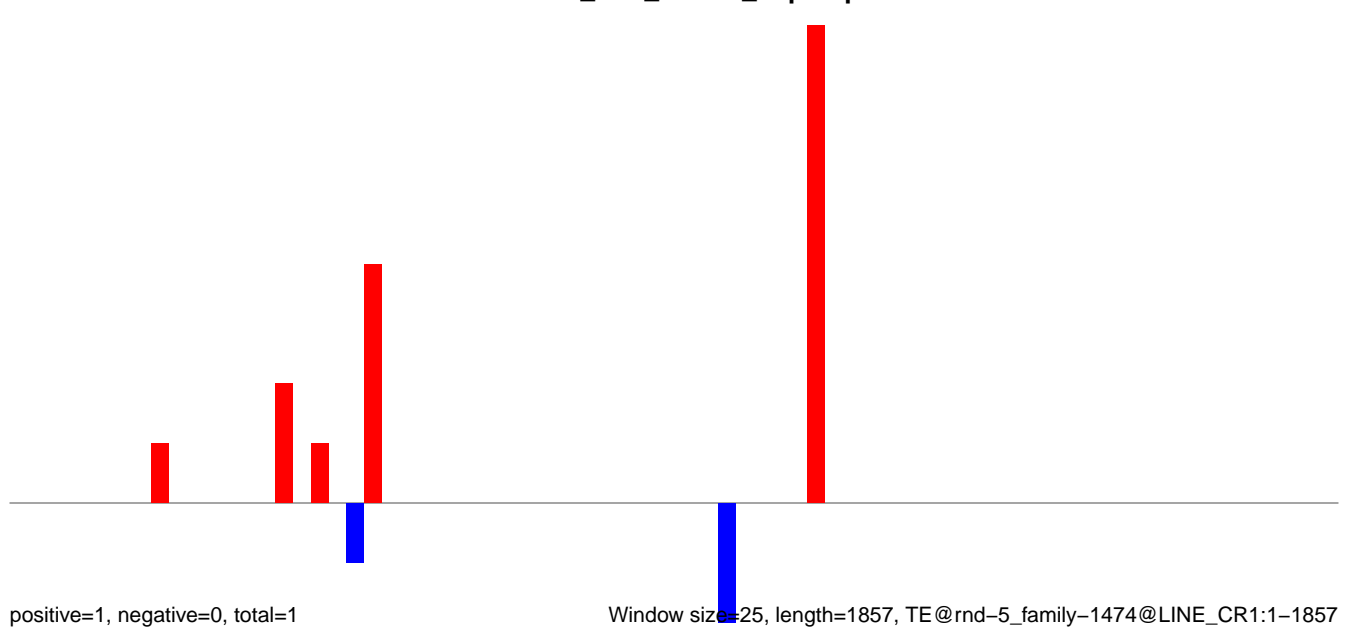
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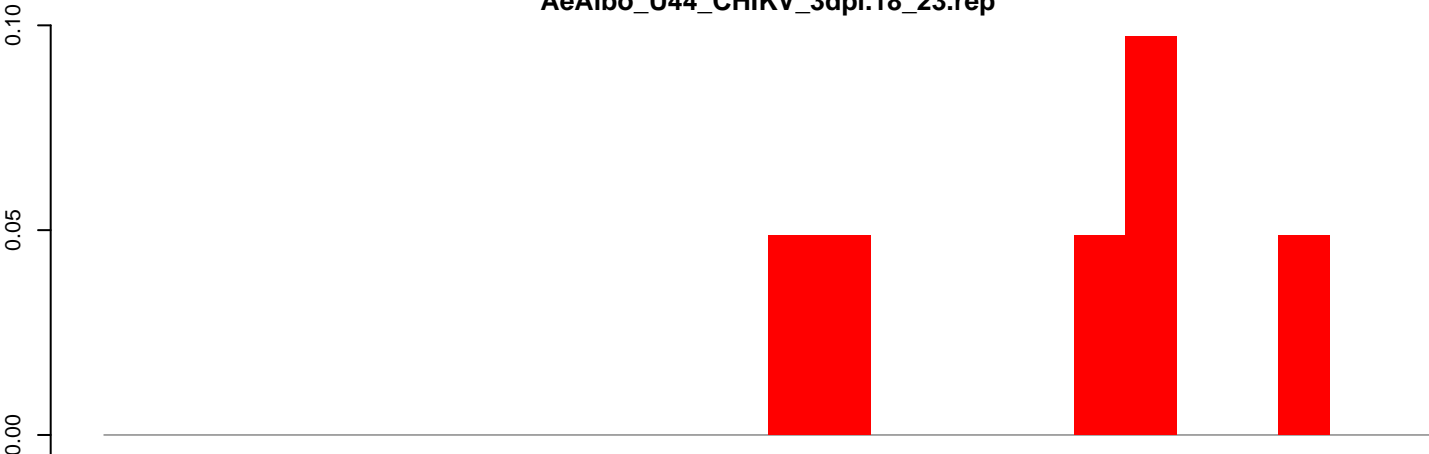
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

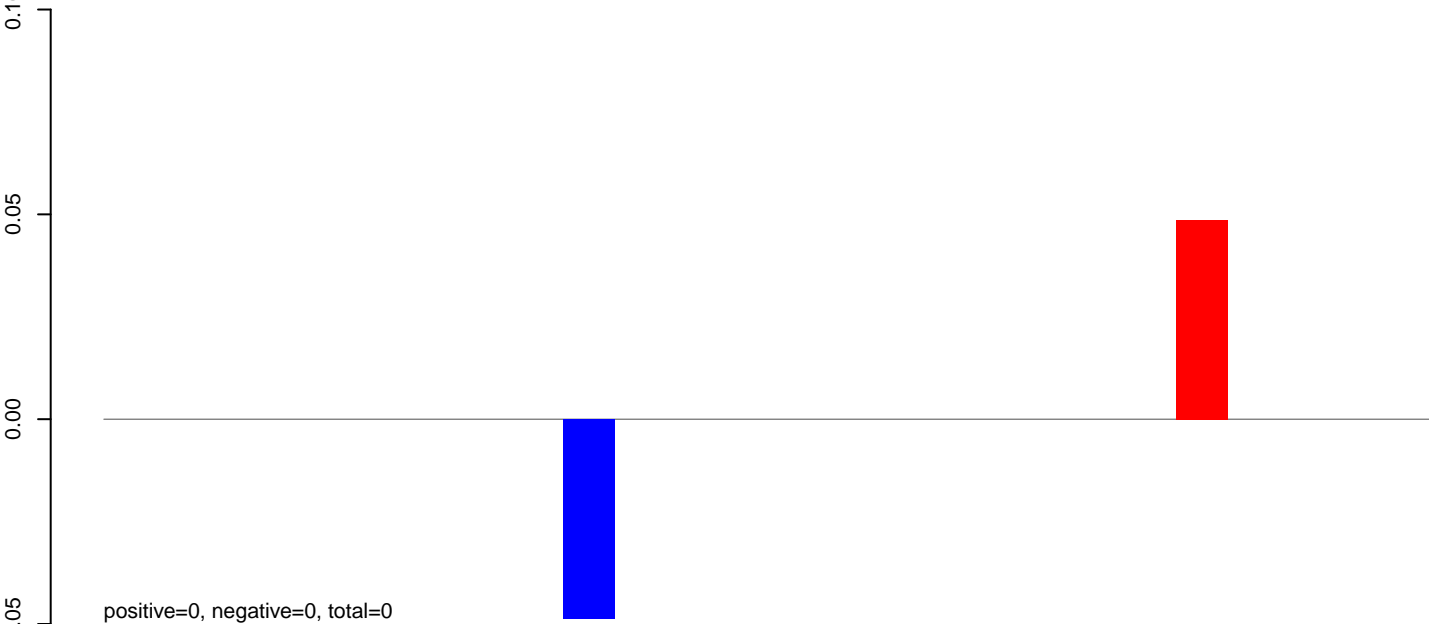


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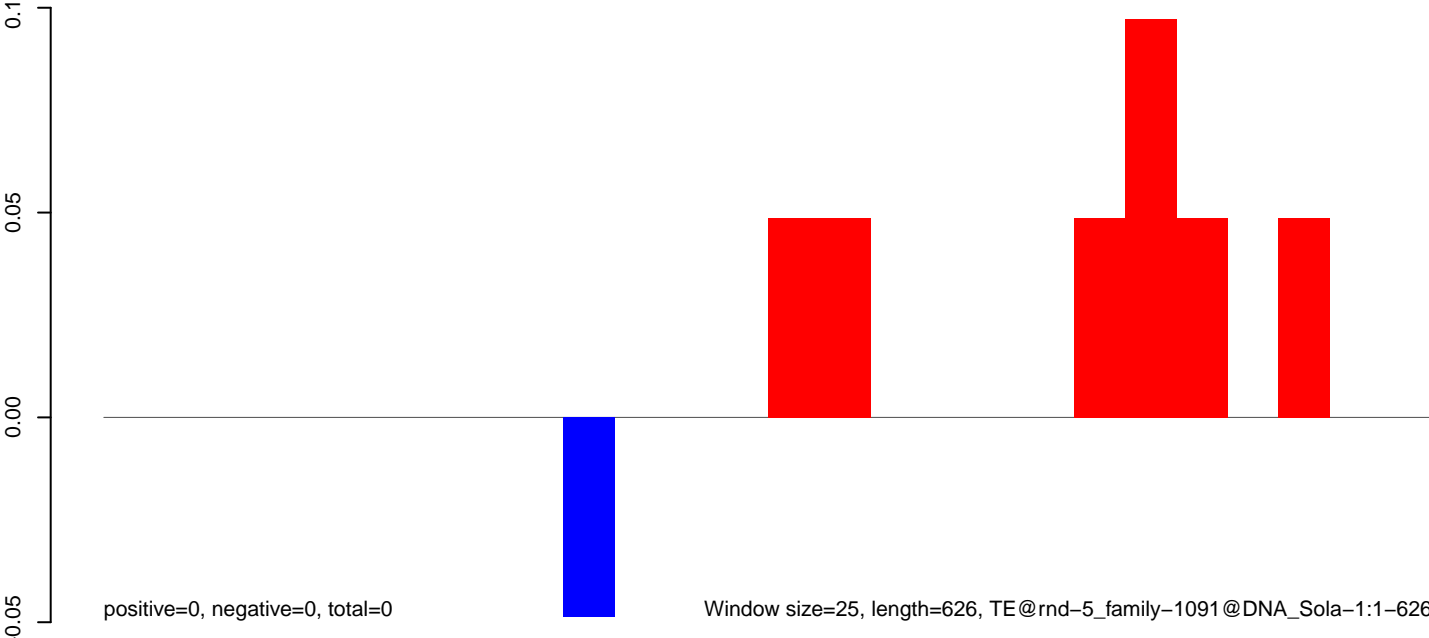
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

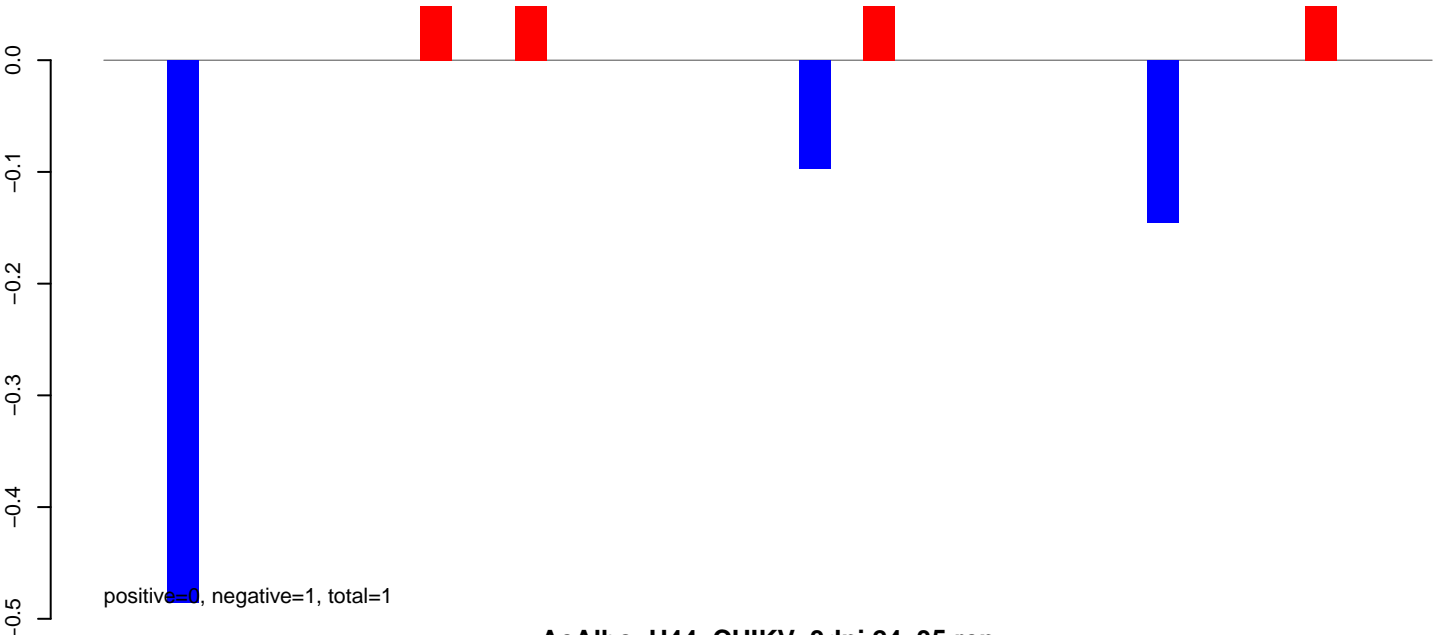
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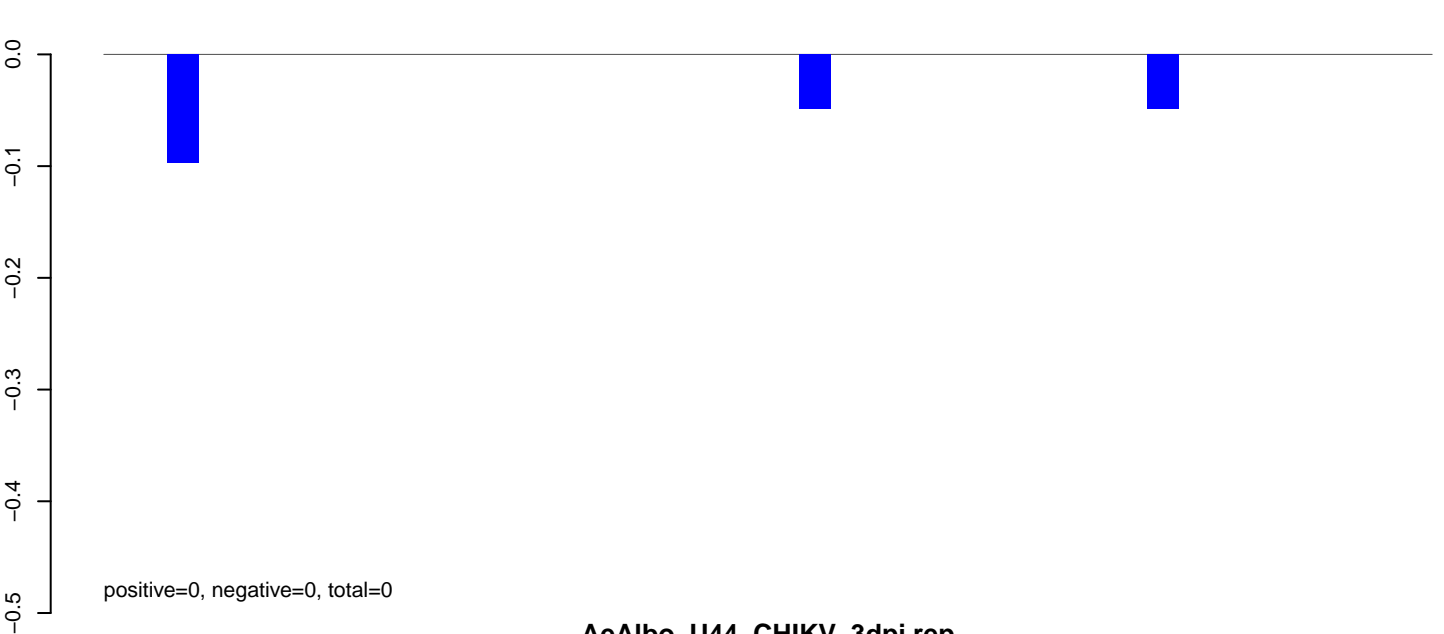
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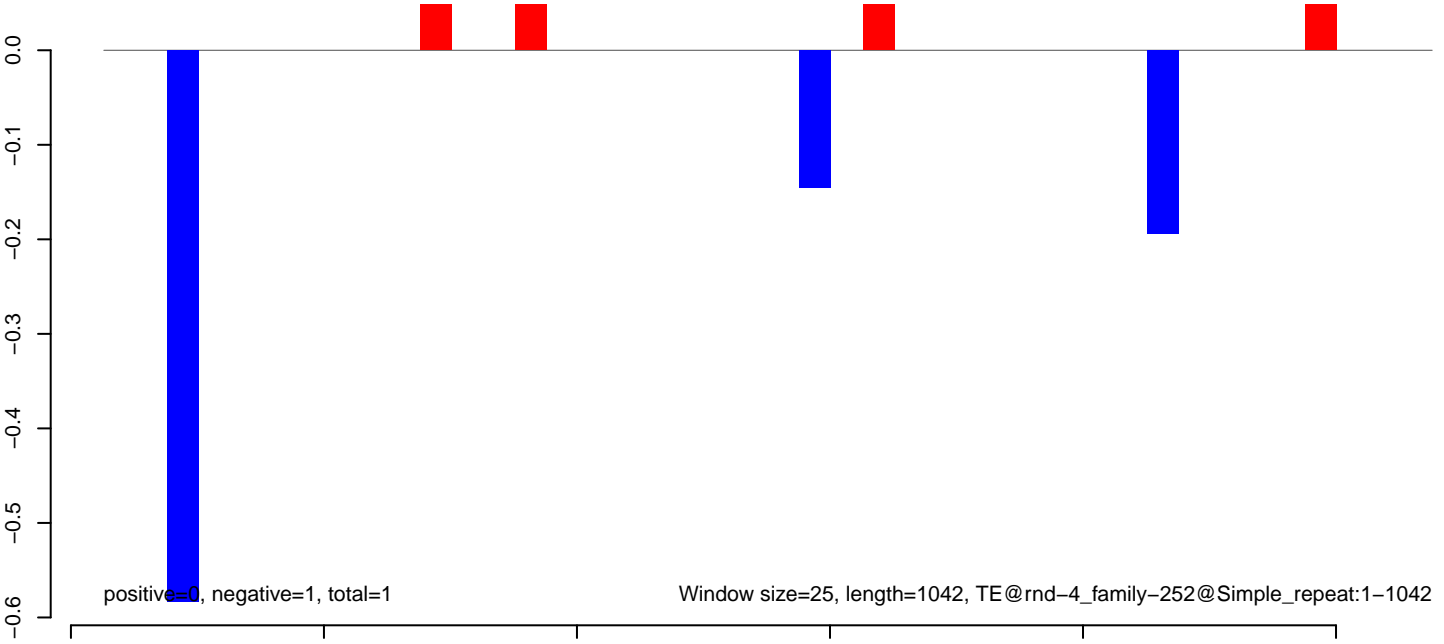
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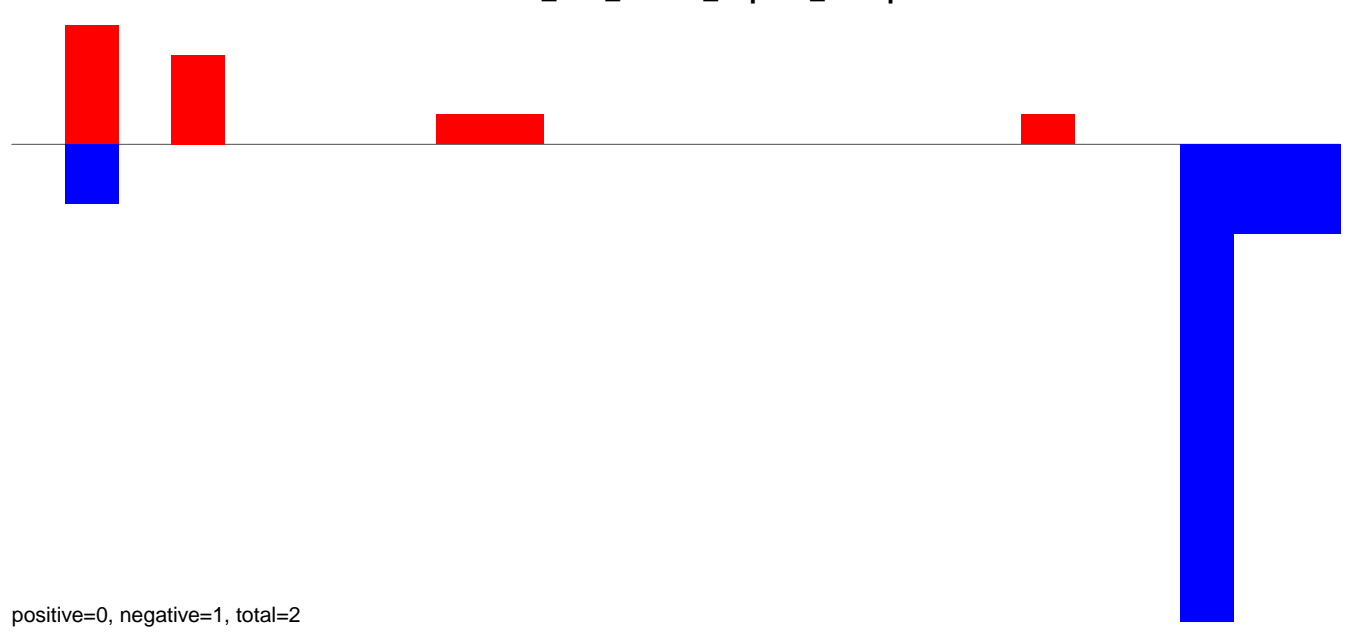
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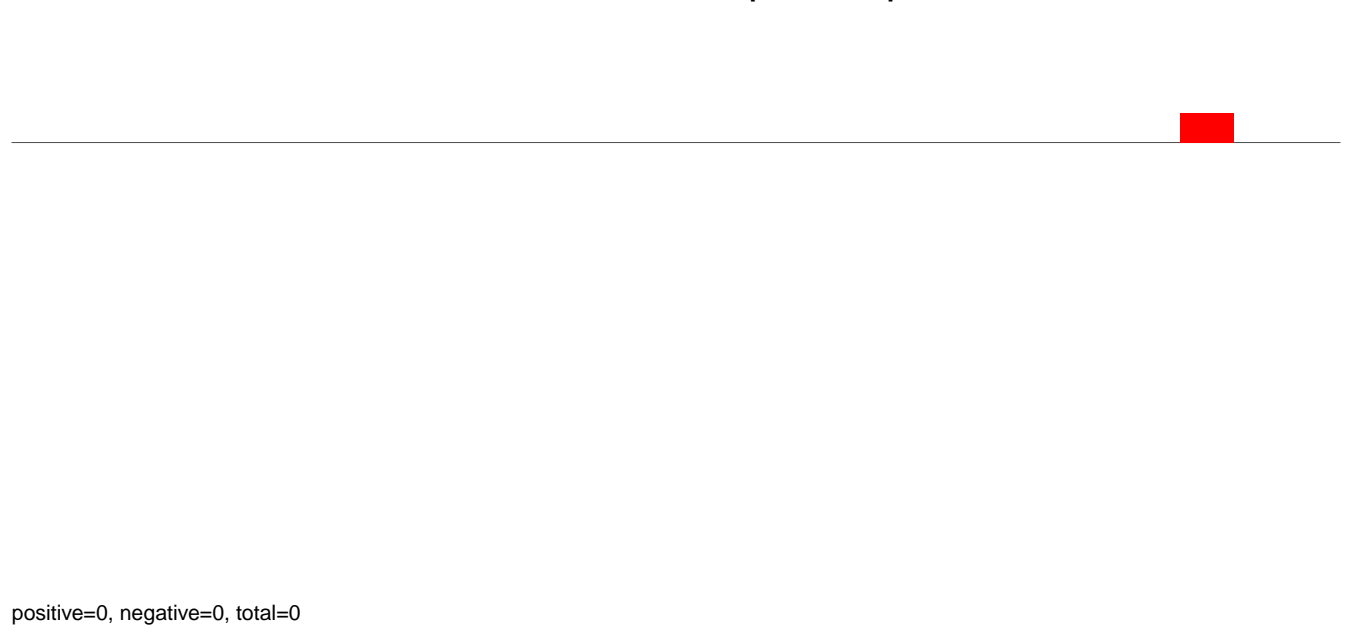
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



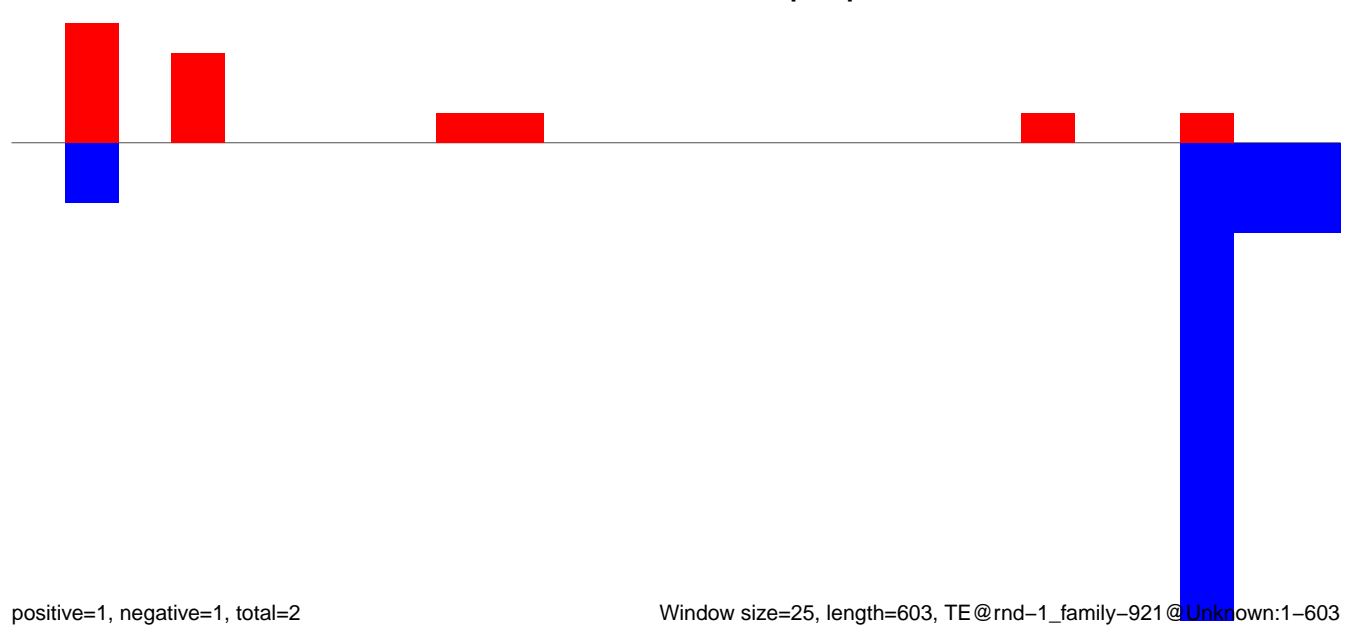
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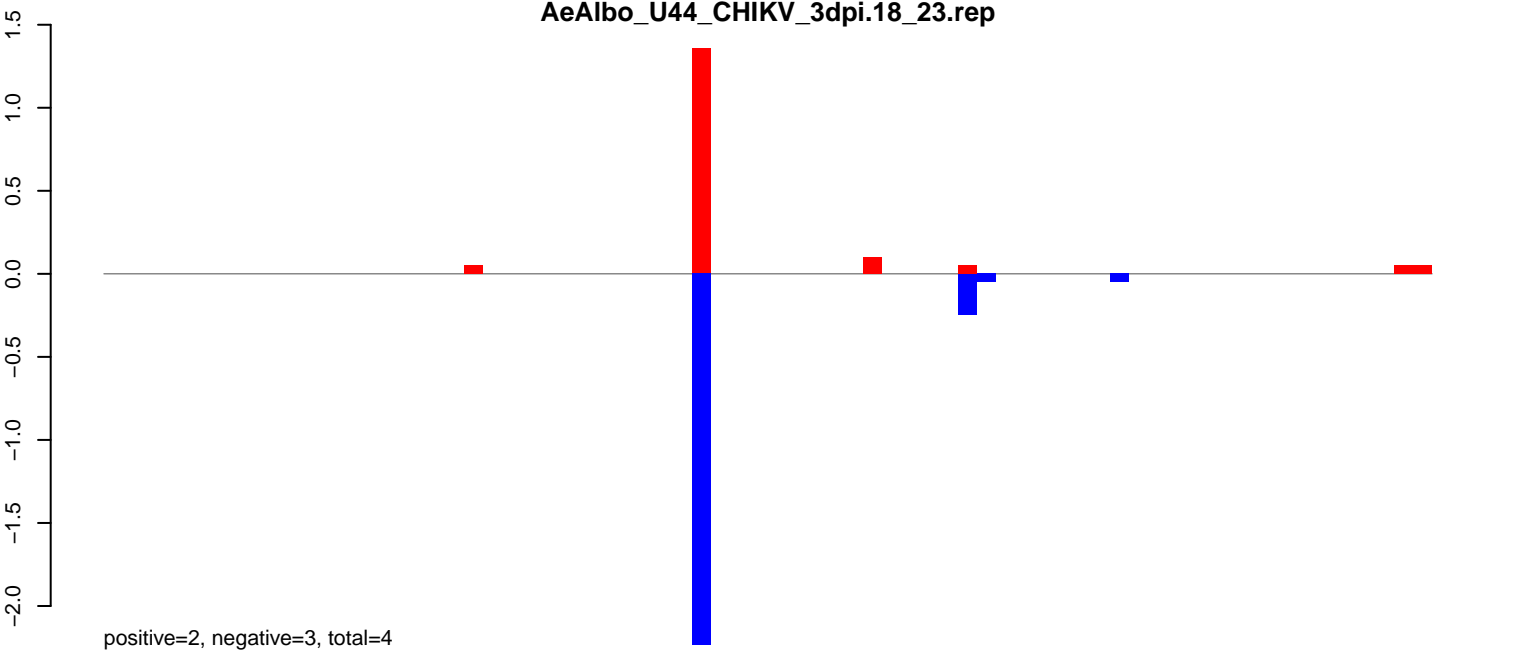
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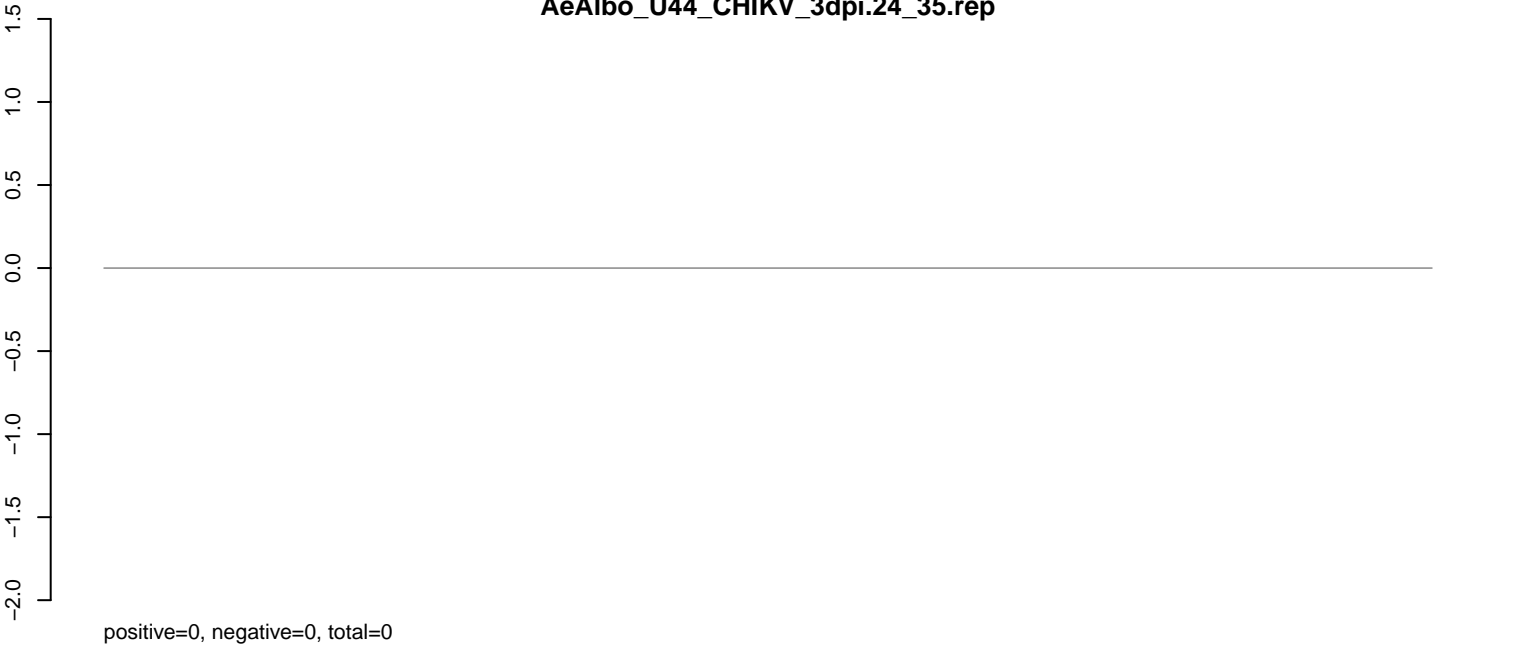
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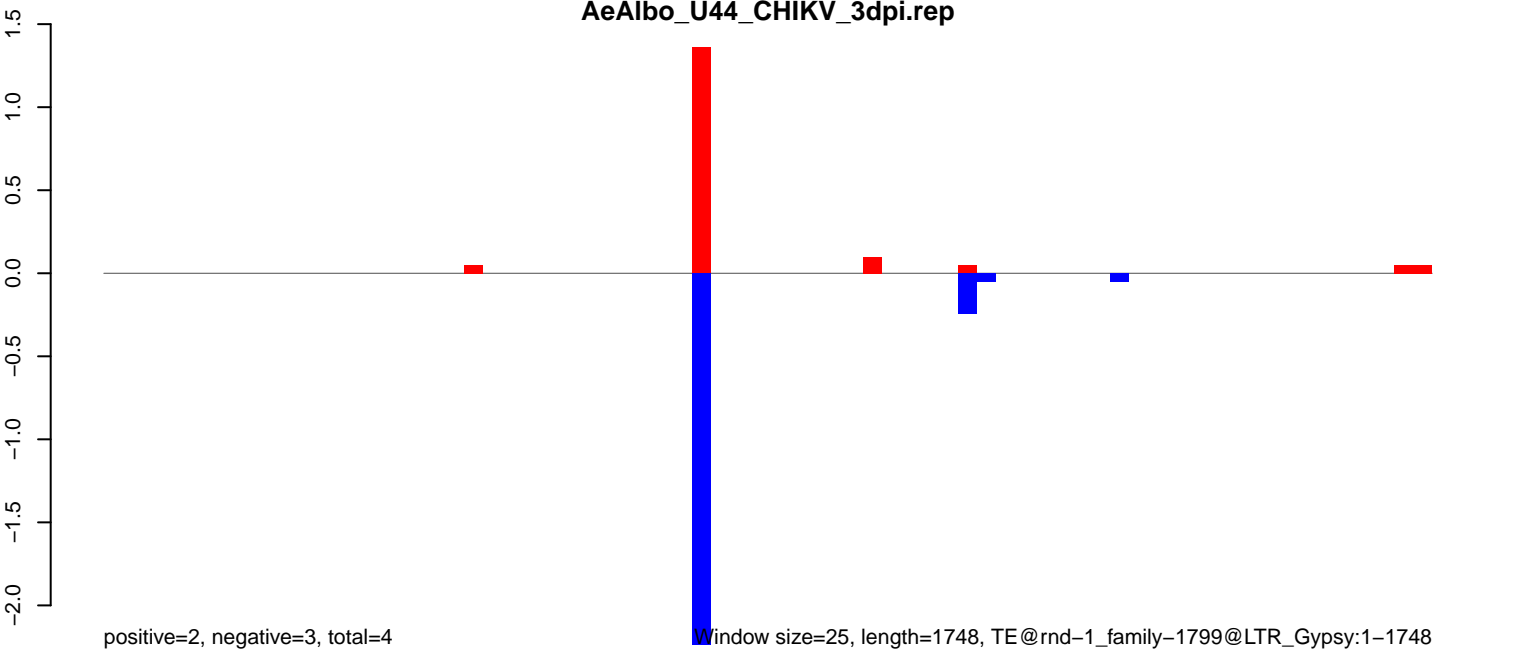
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

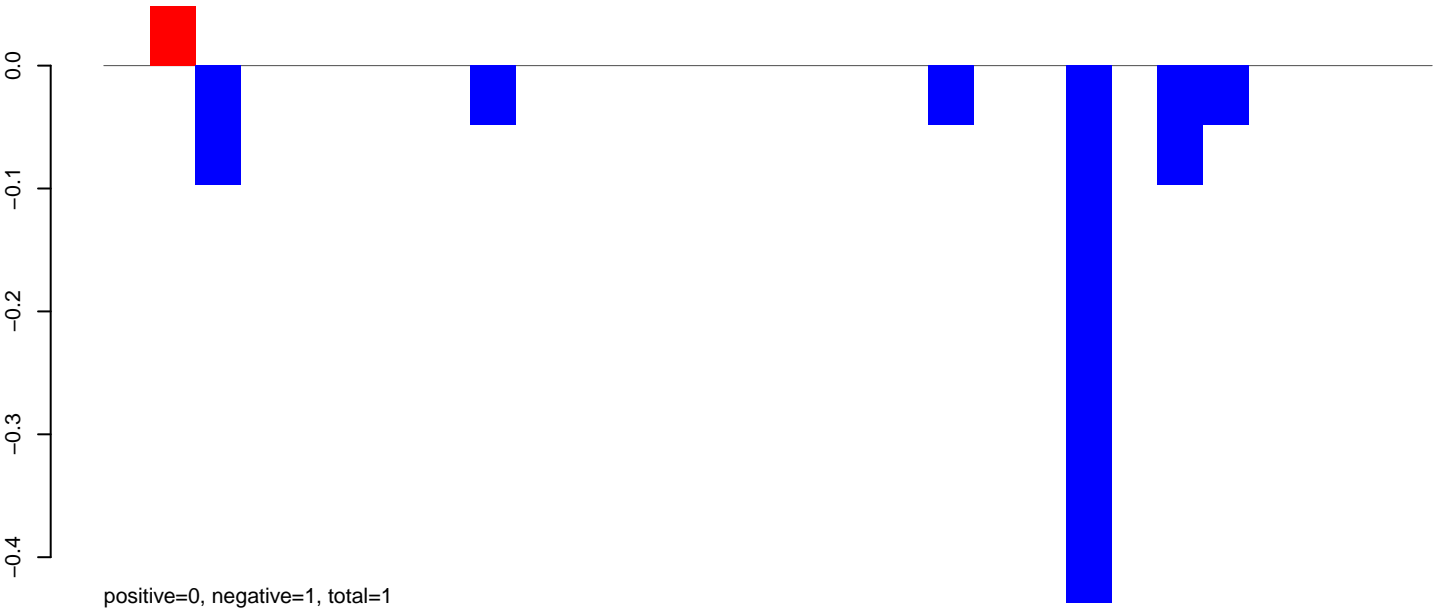


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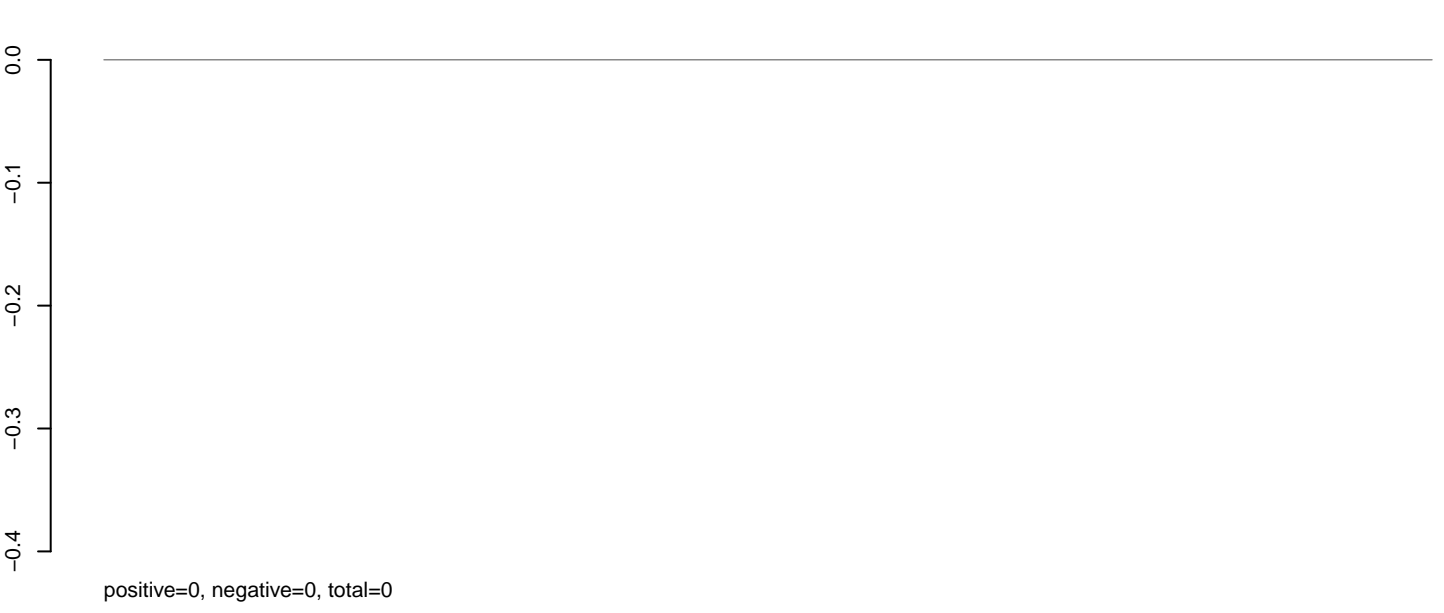
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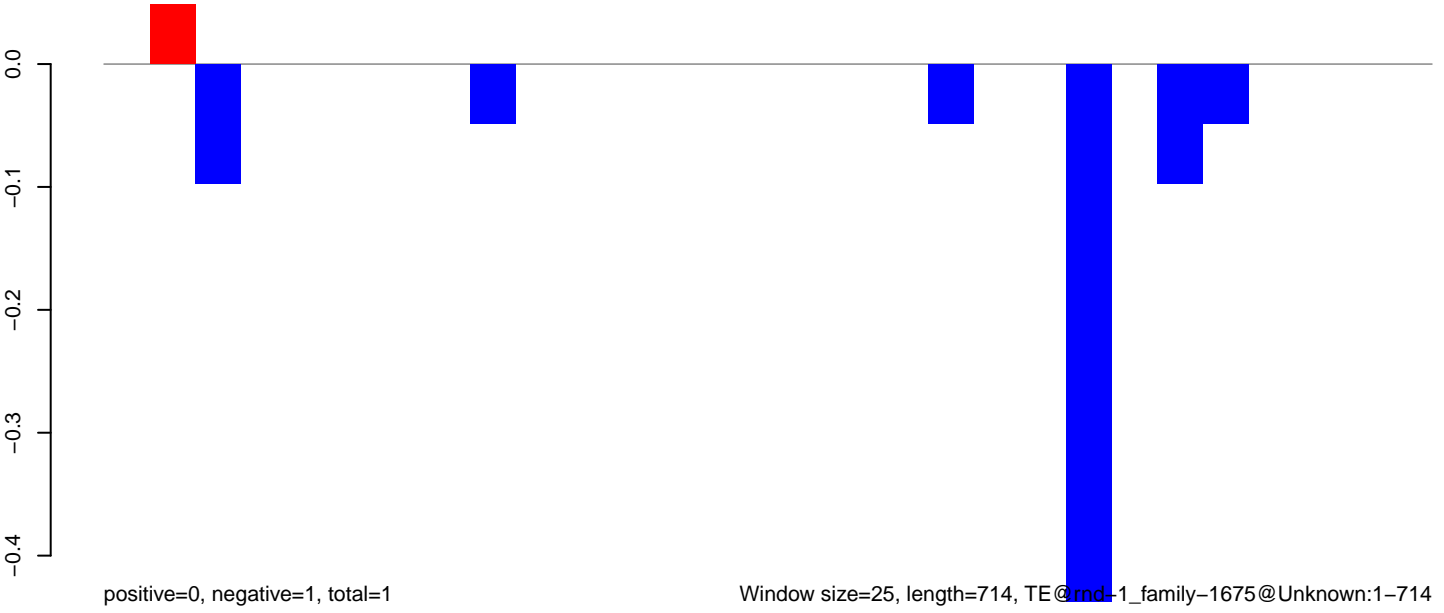
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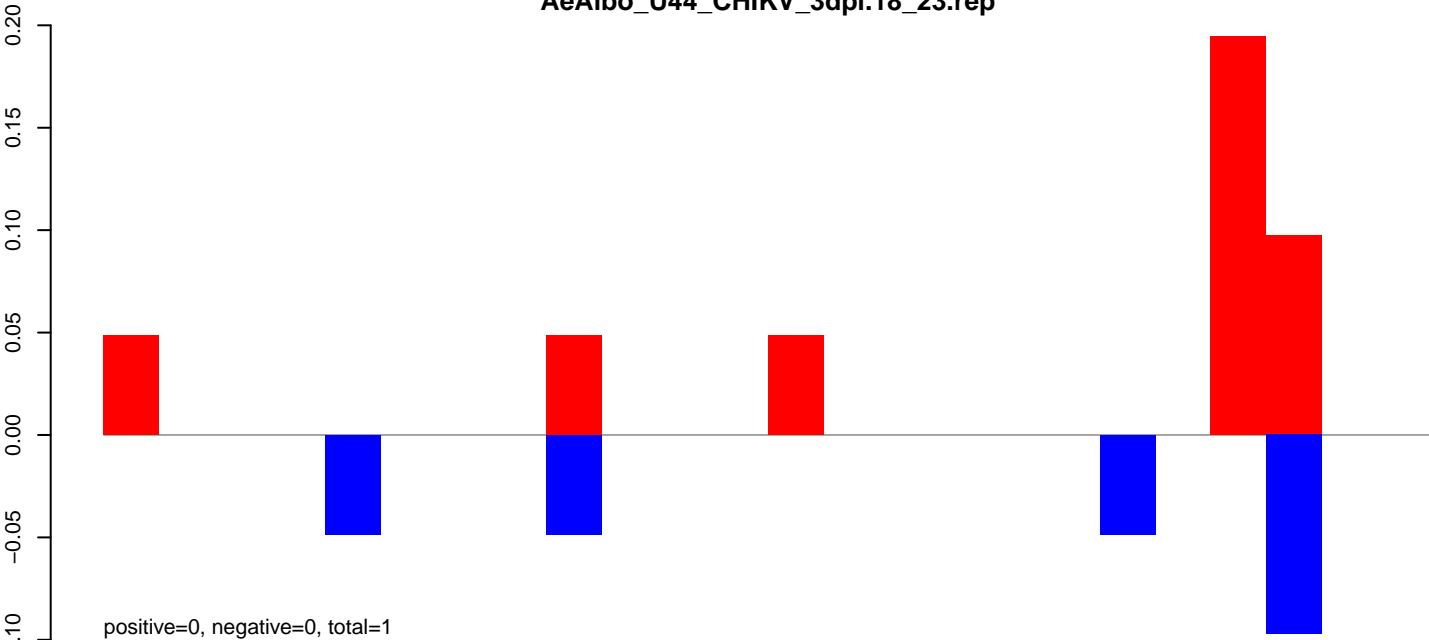
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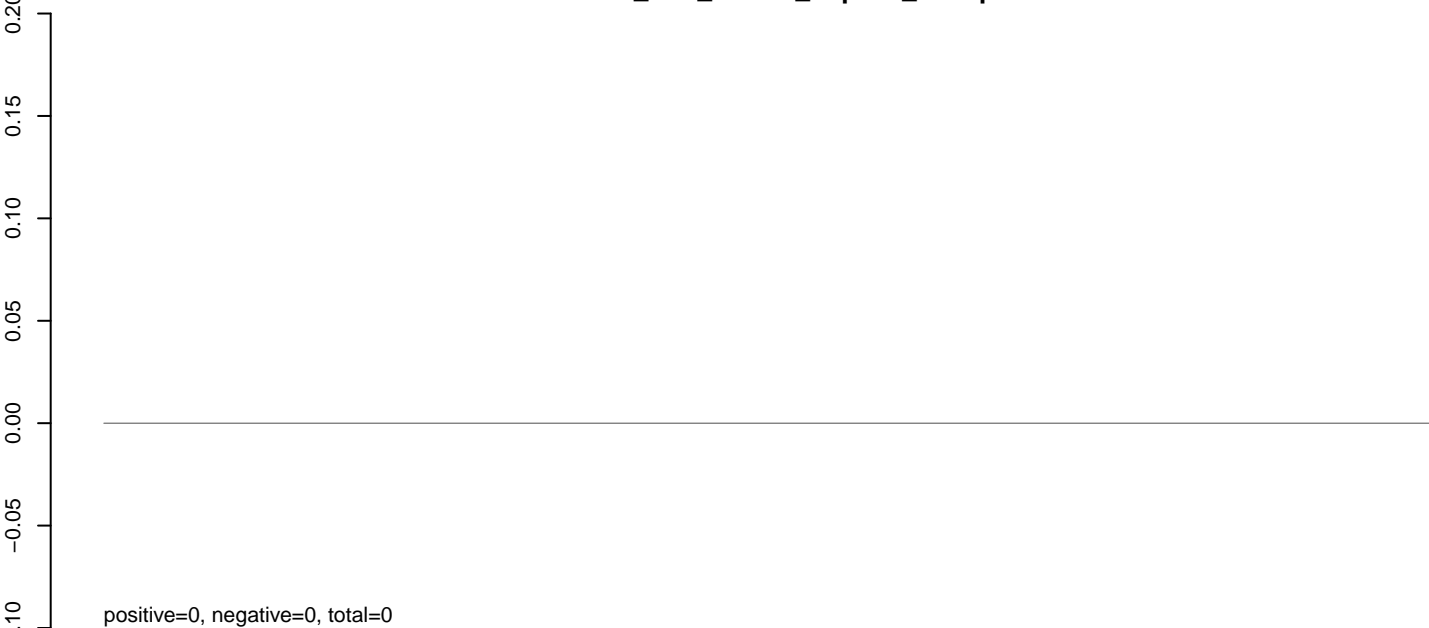
AeAlbo\_U44\_CHIKV\_3dpi.rep



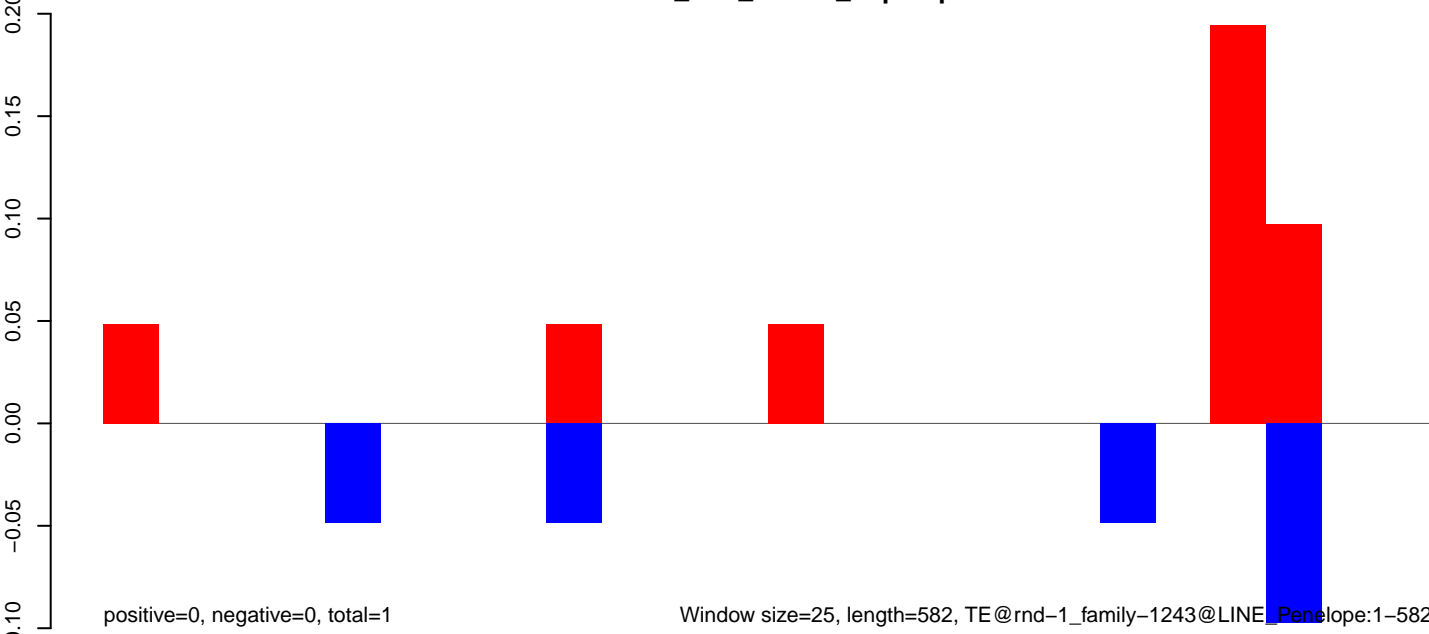
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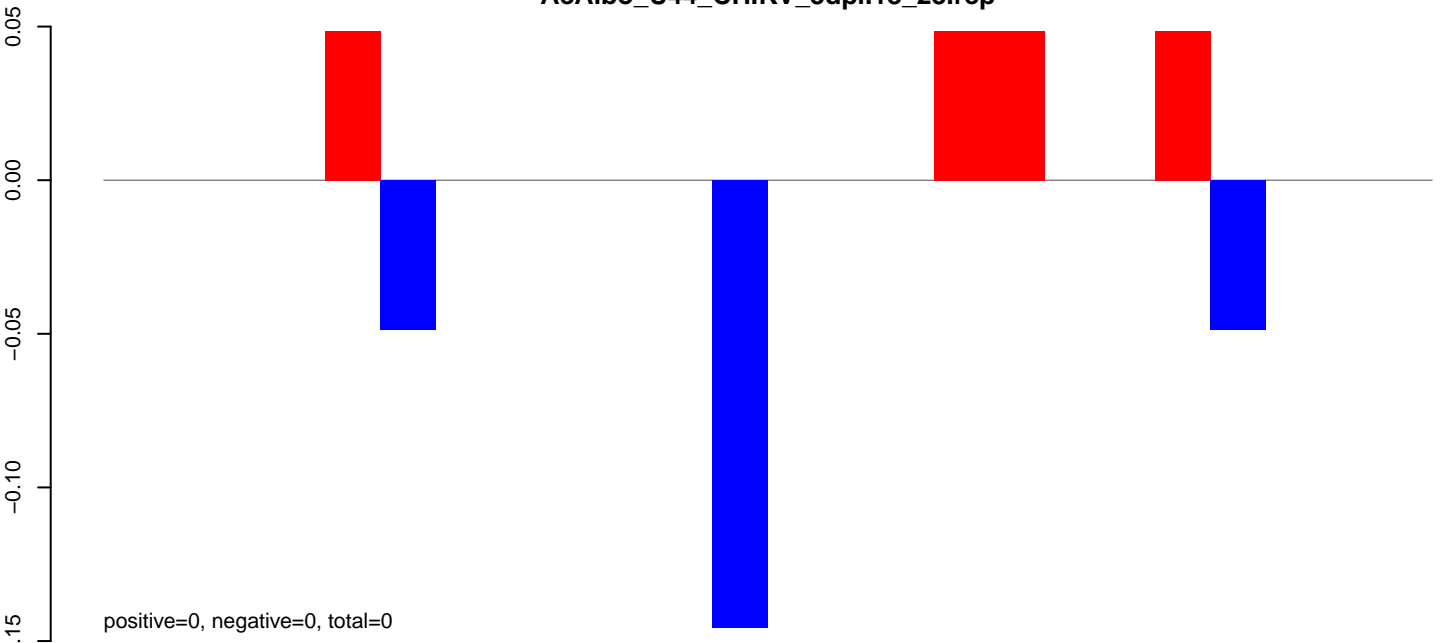
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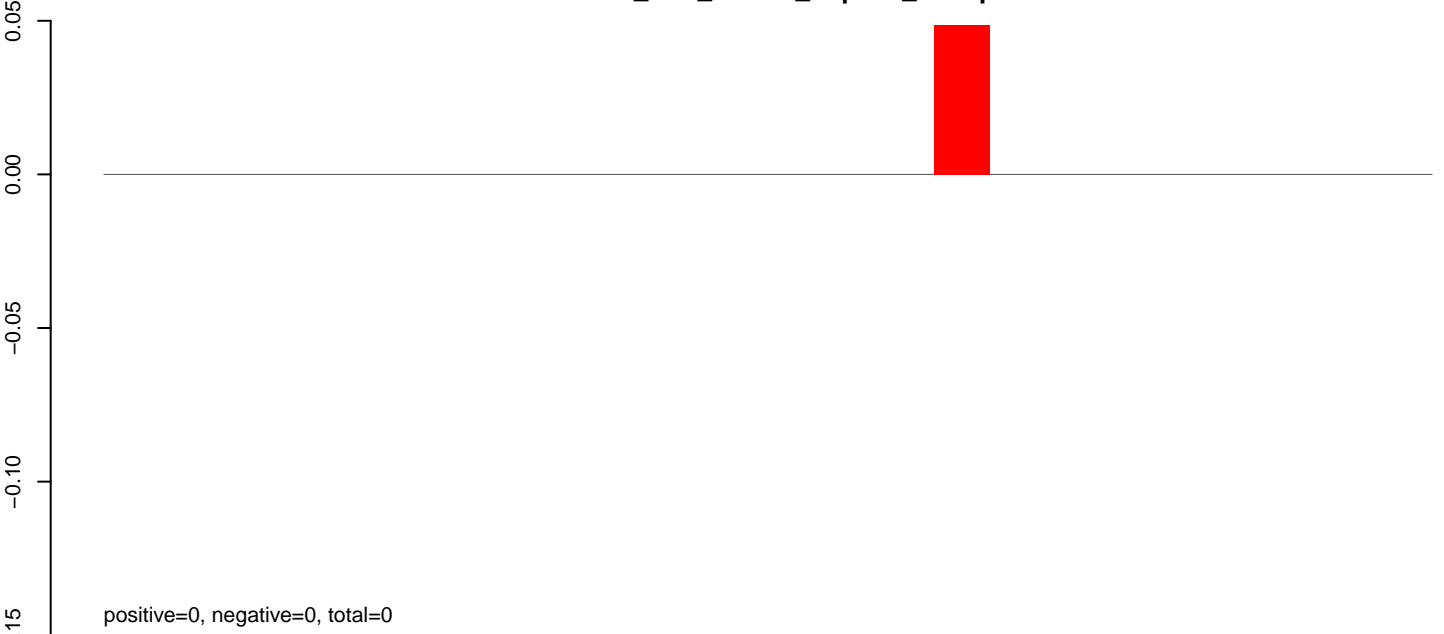
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



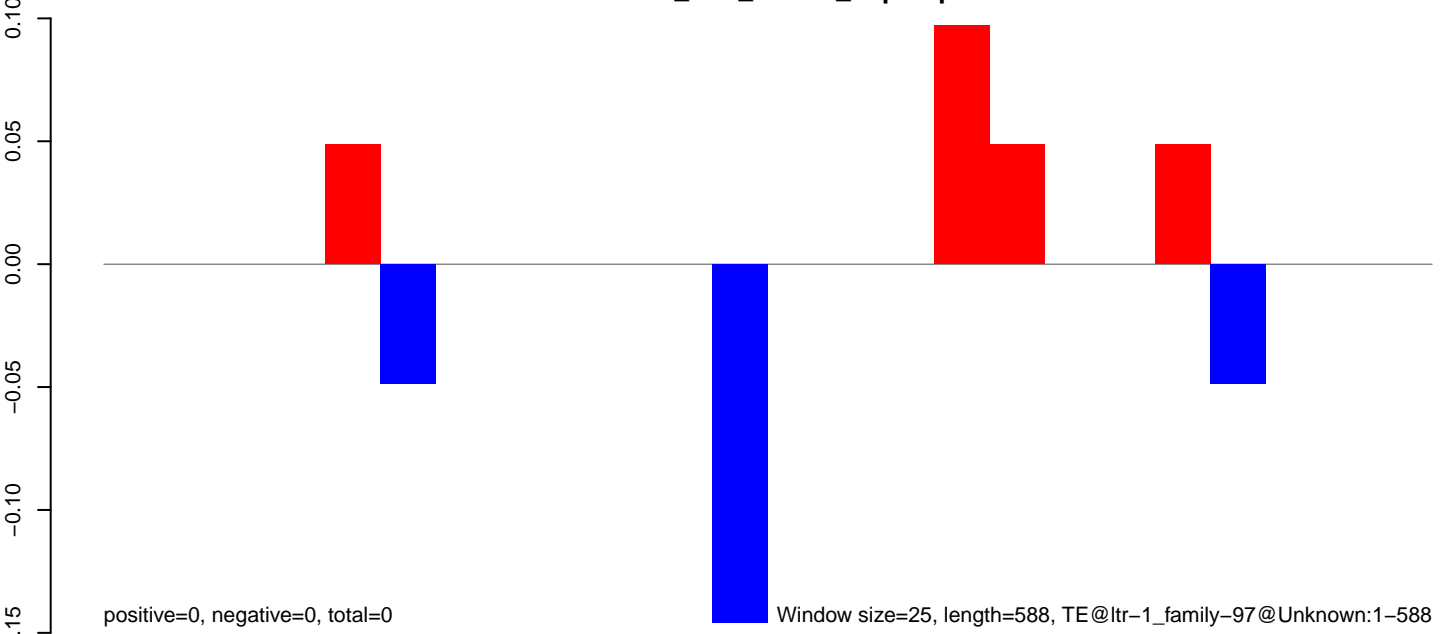
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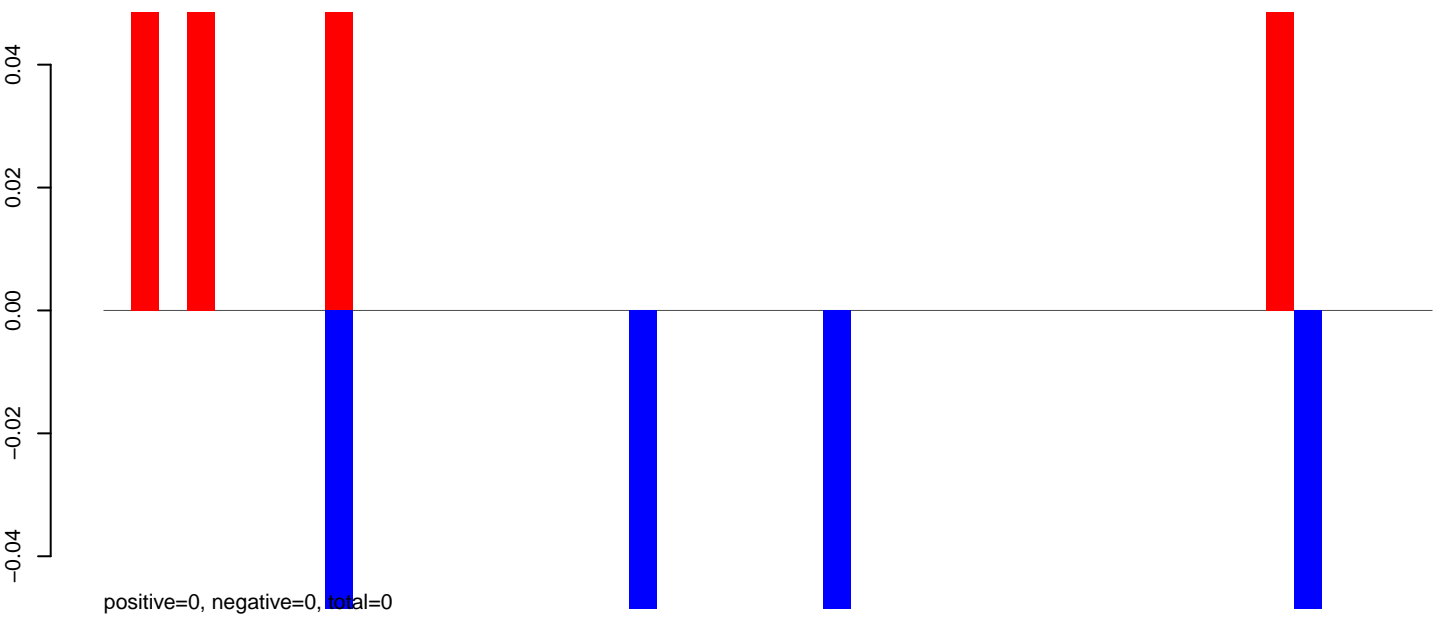
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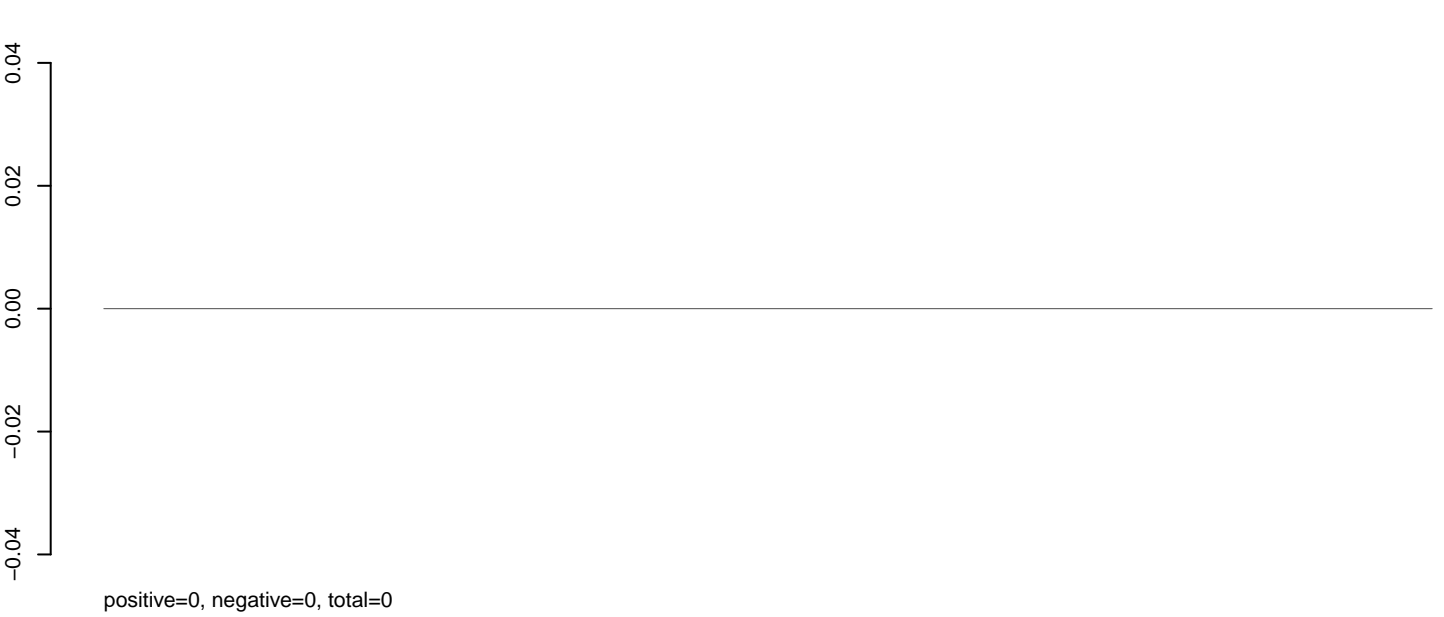
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



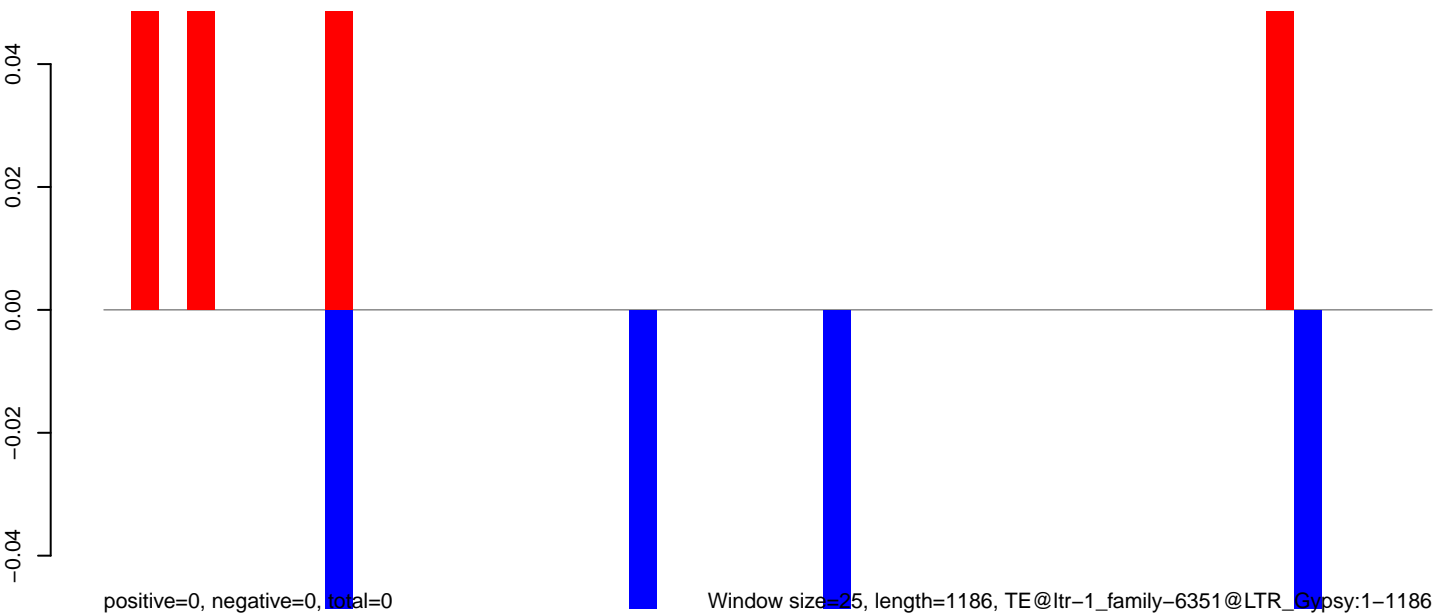
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

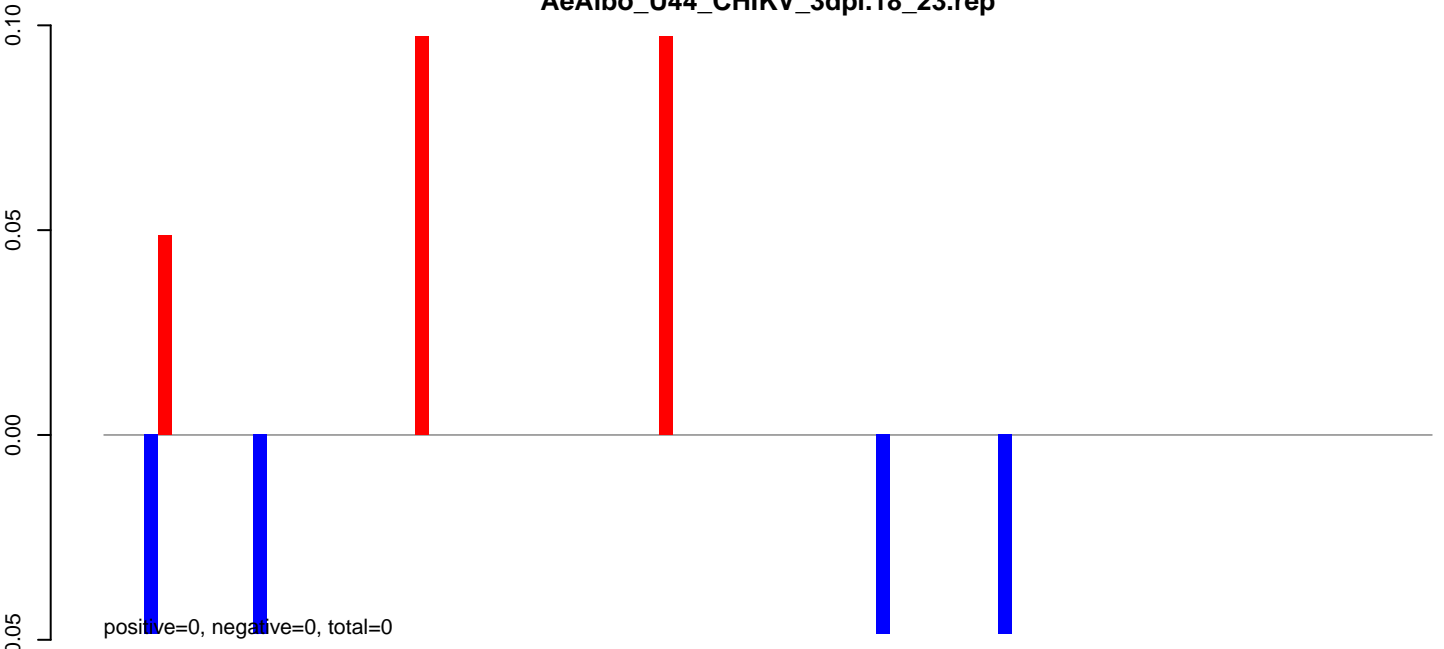


AeAlbo\_U44\_CHIKV\_3dpi.rep

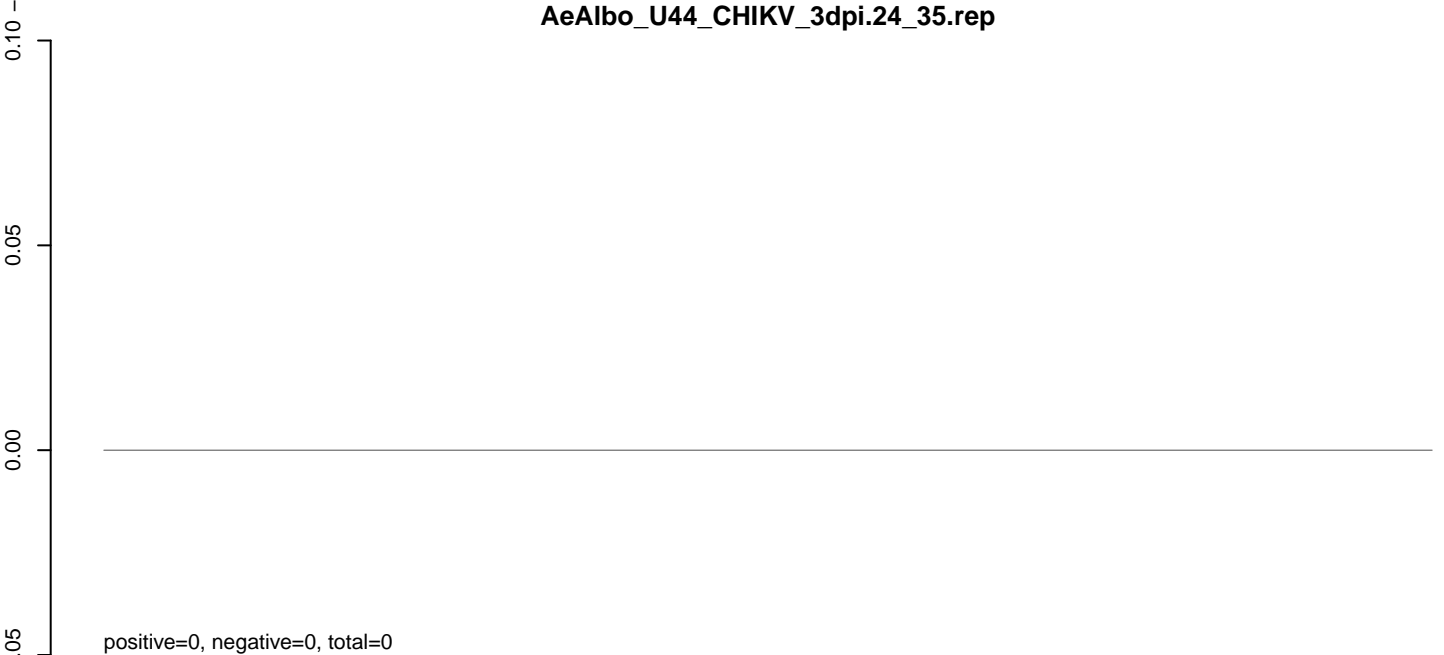


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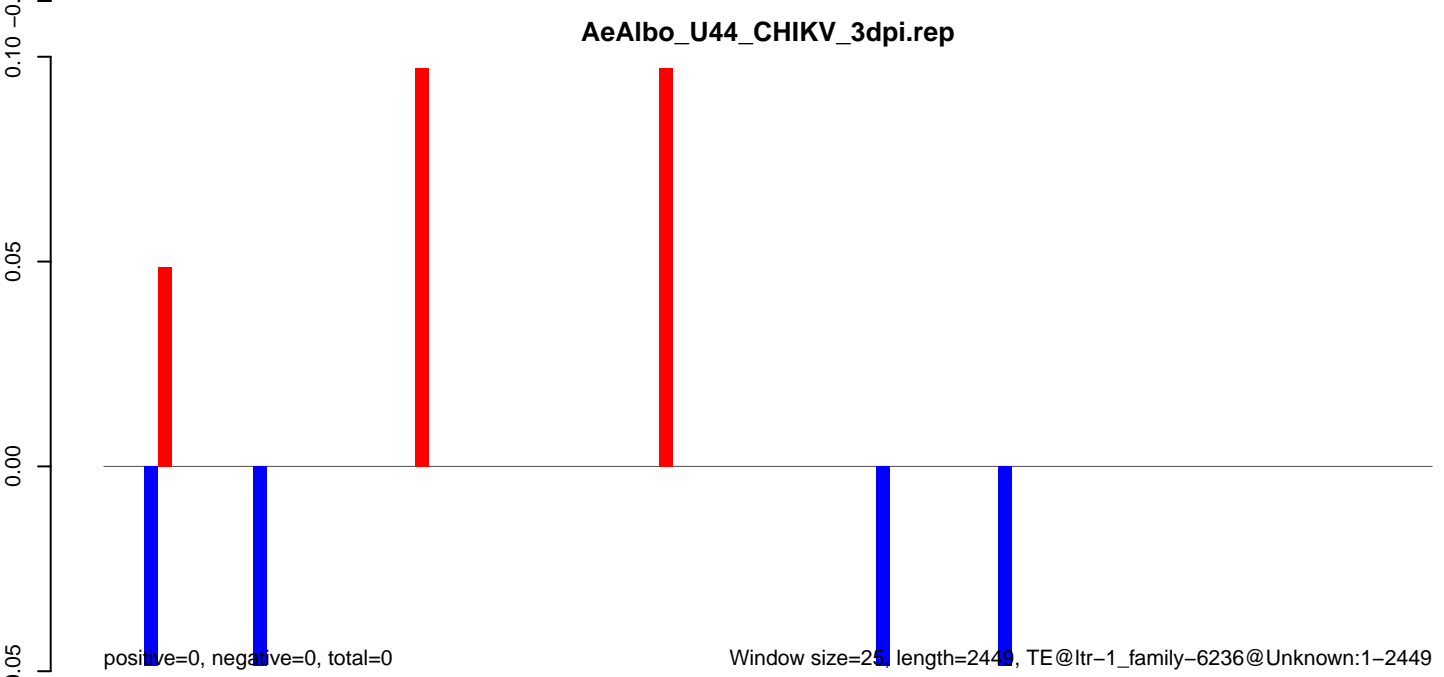
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



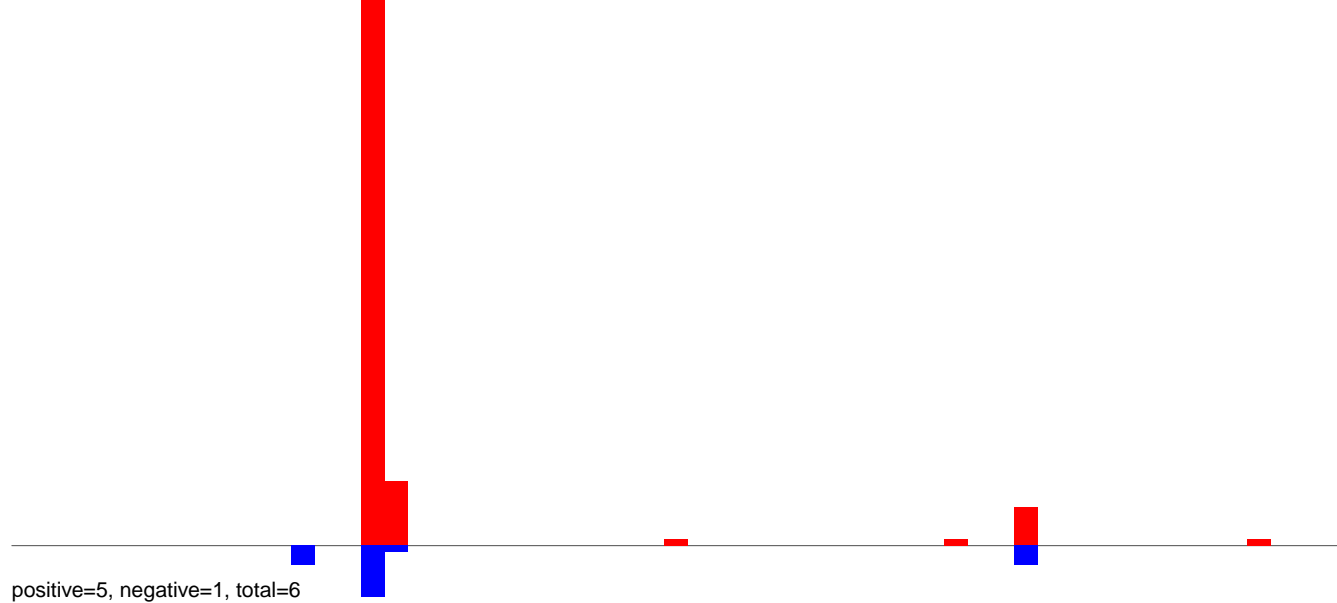
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



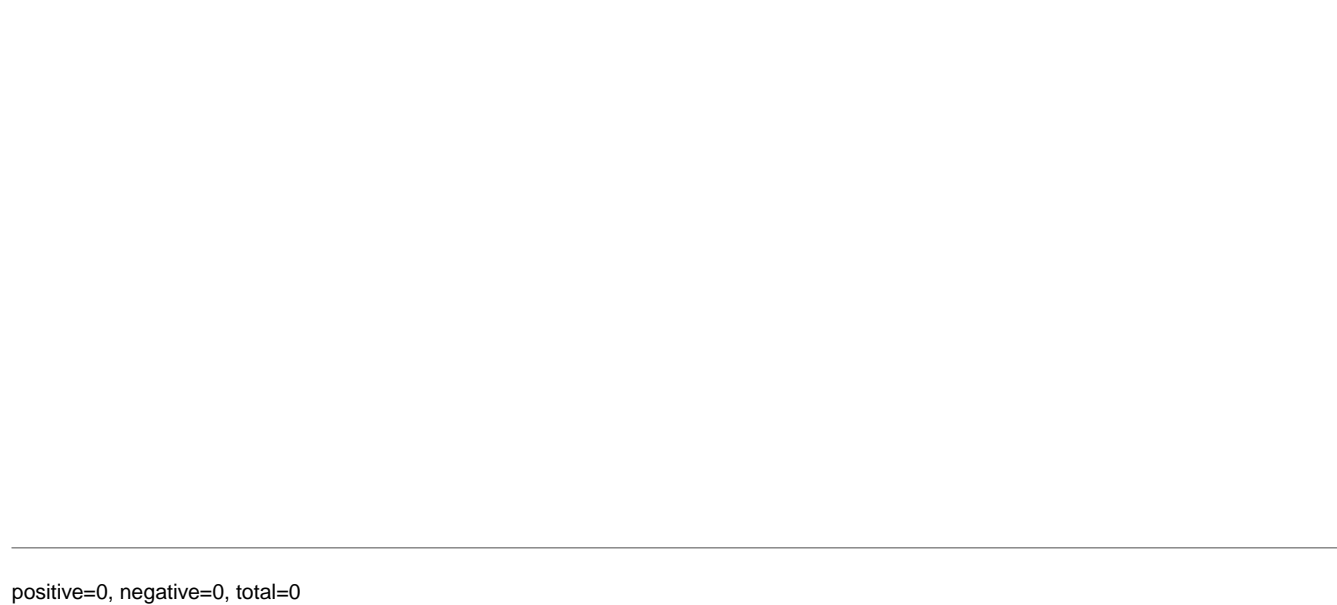
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



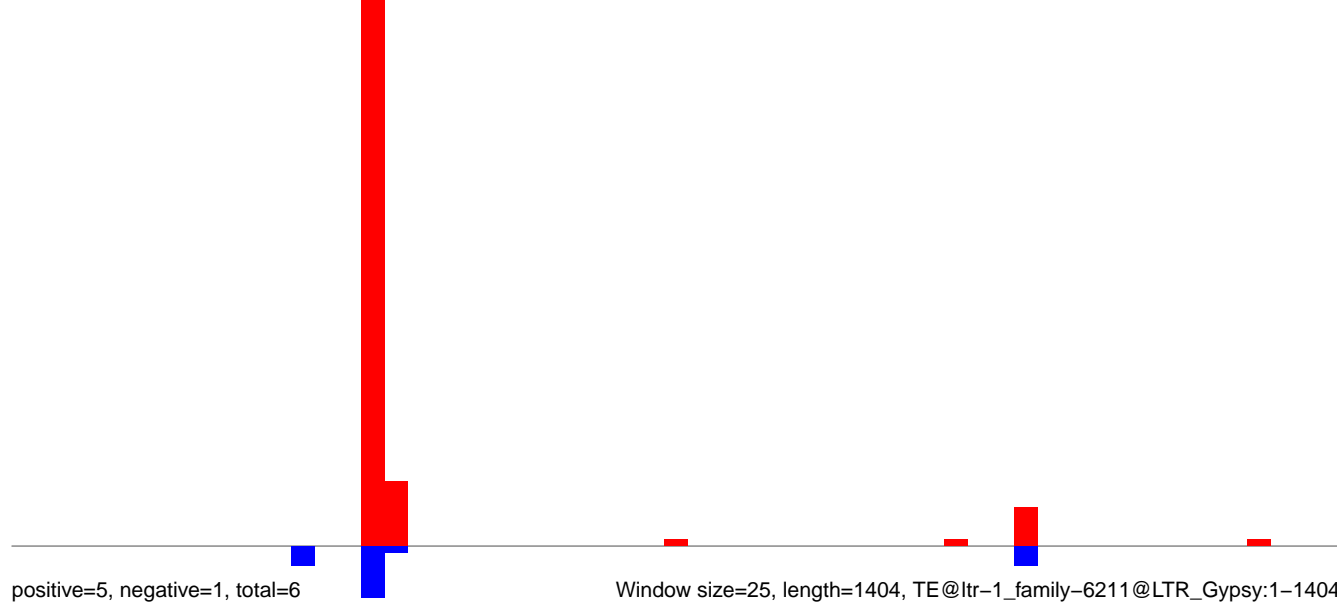
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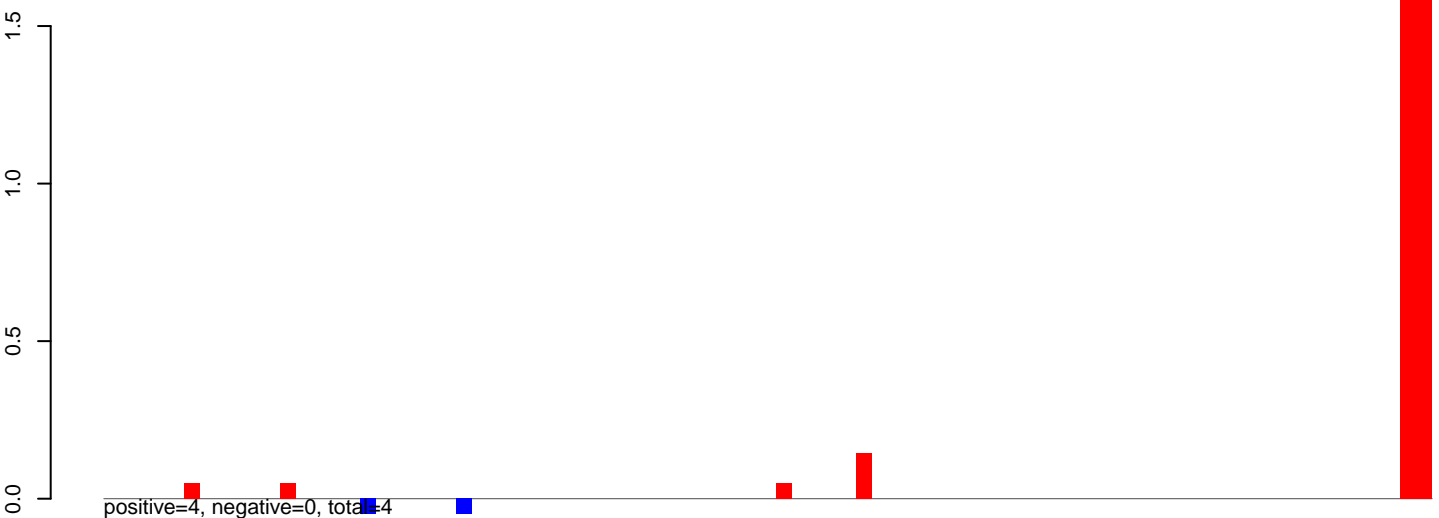
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



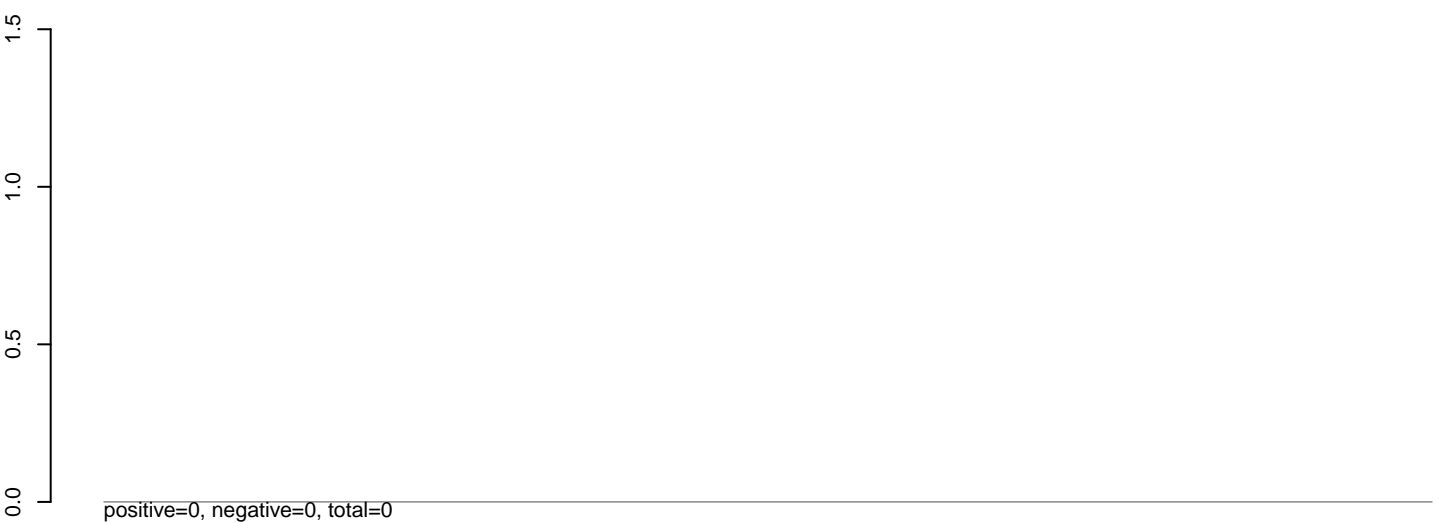
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



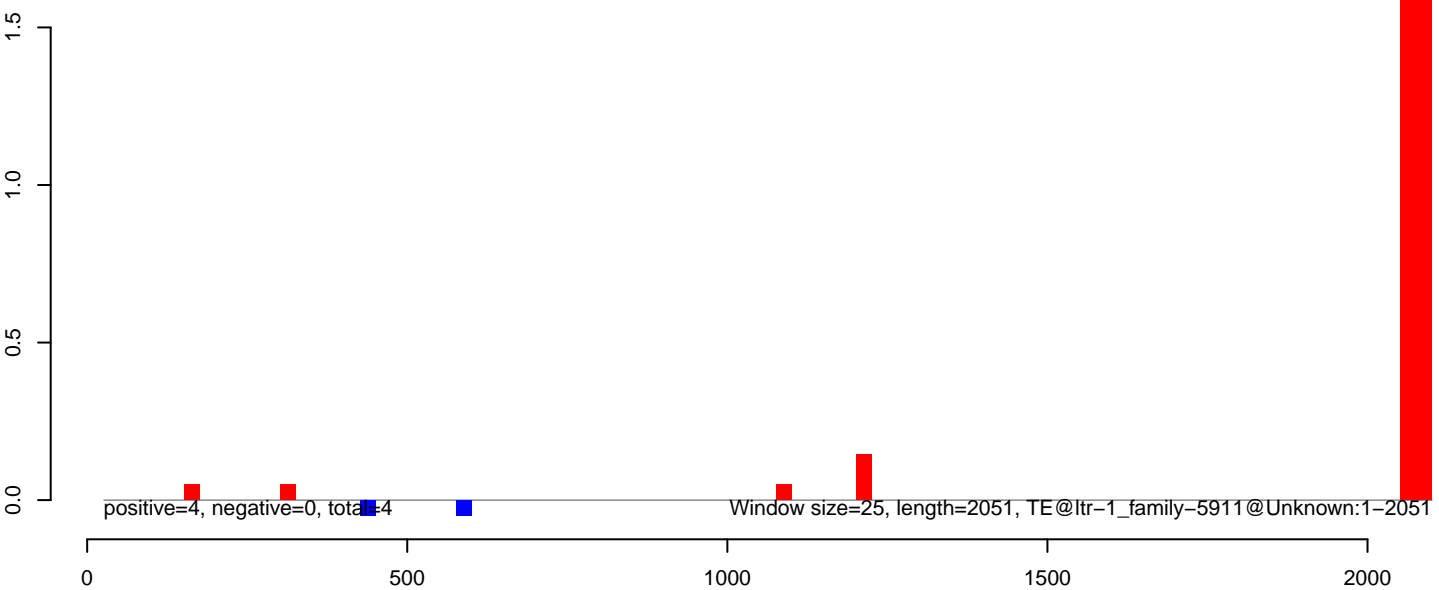
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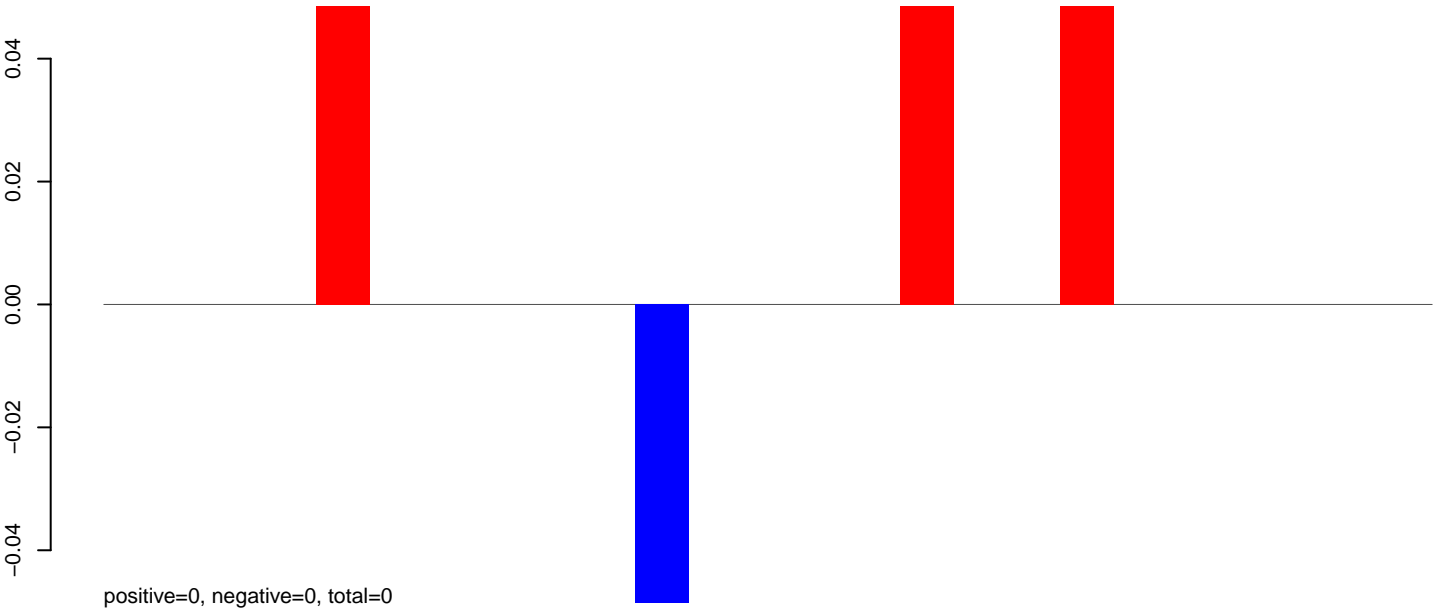
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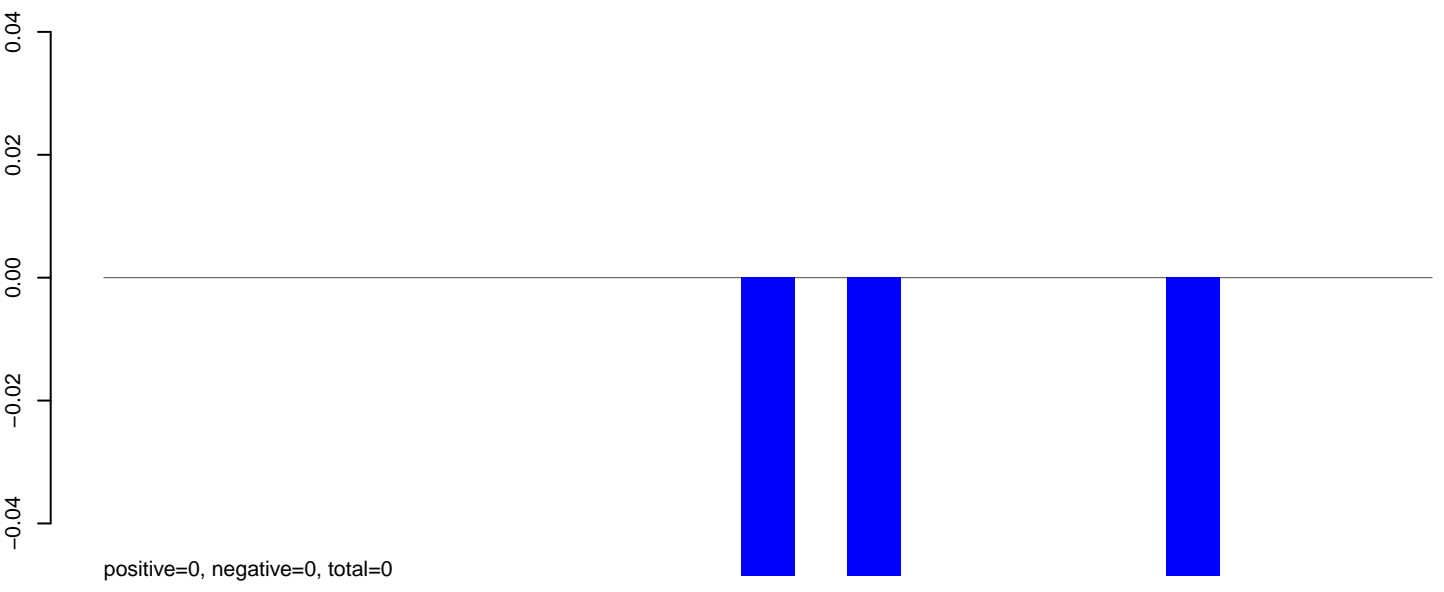
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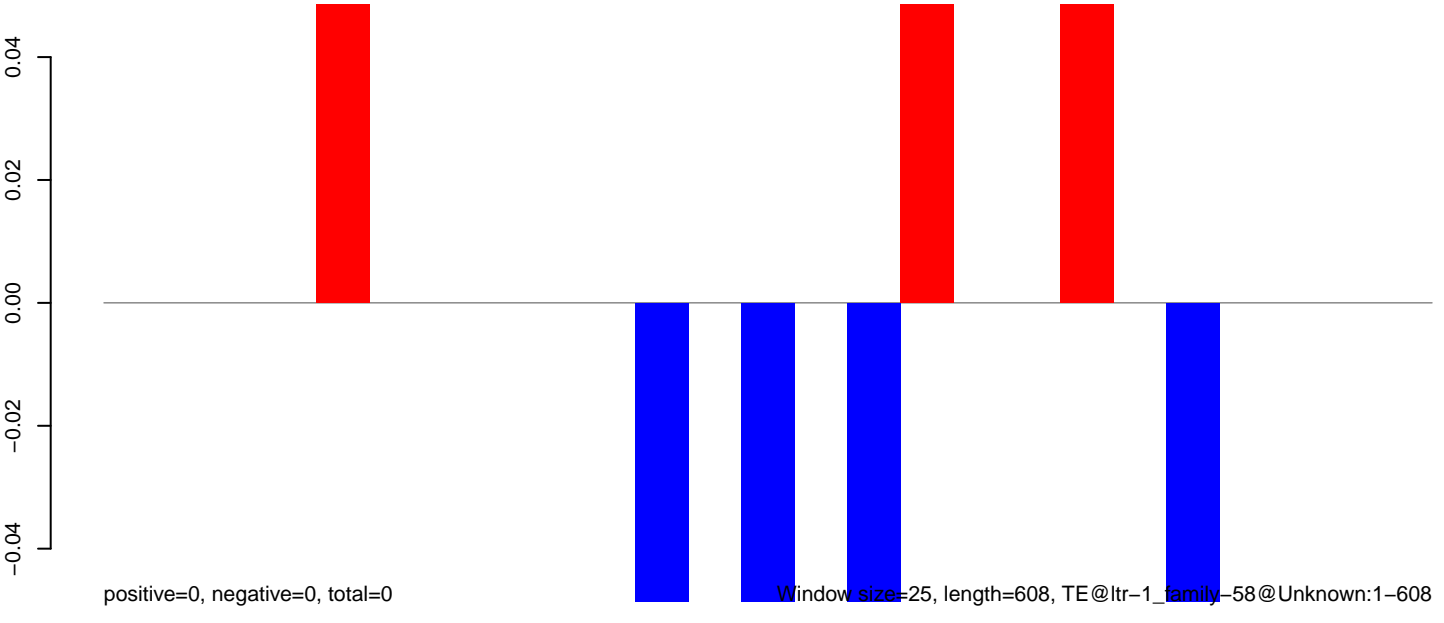
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



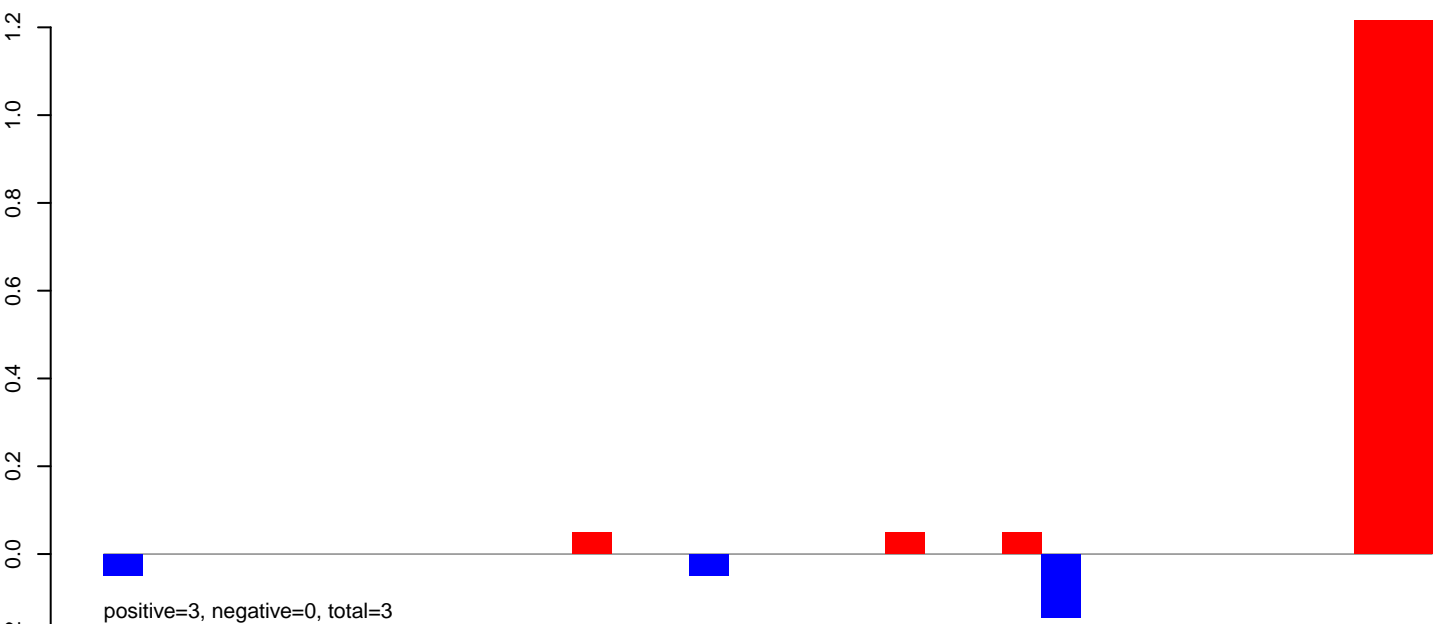
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



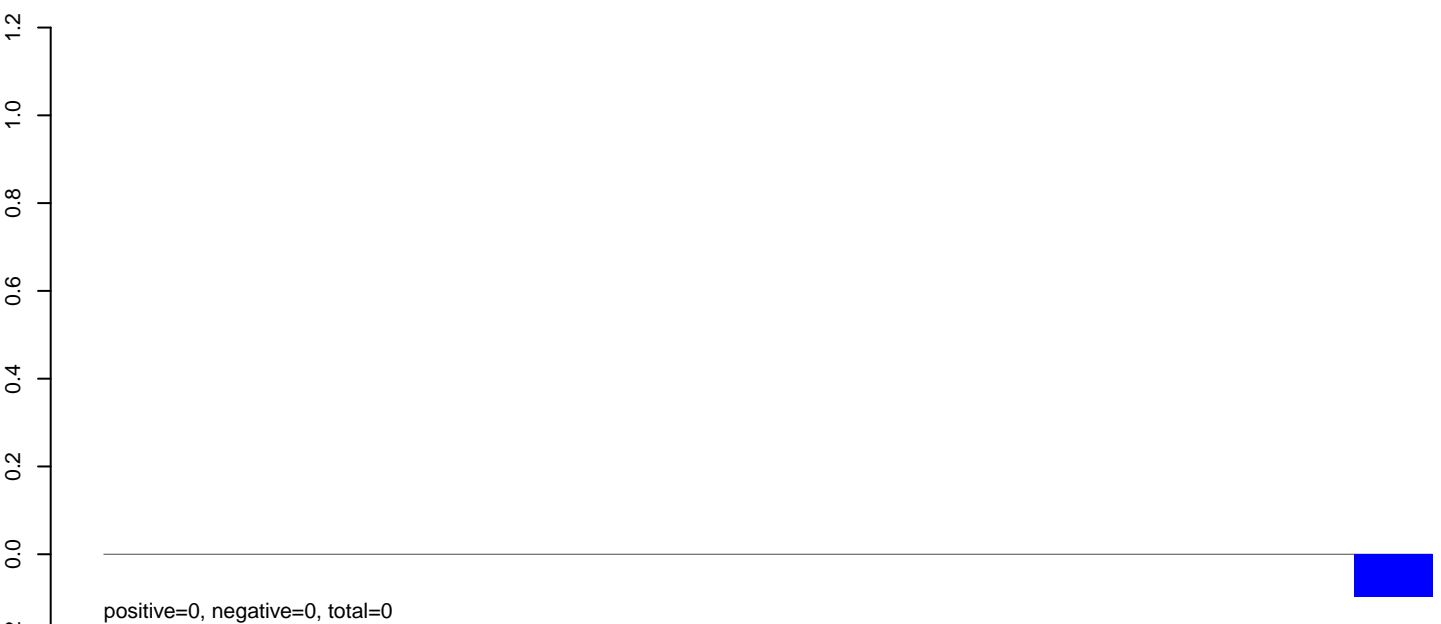
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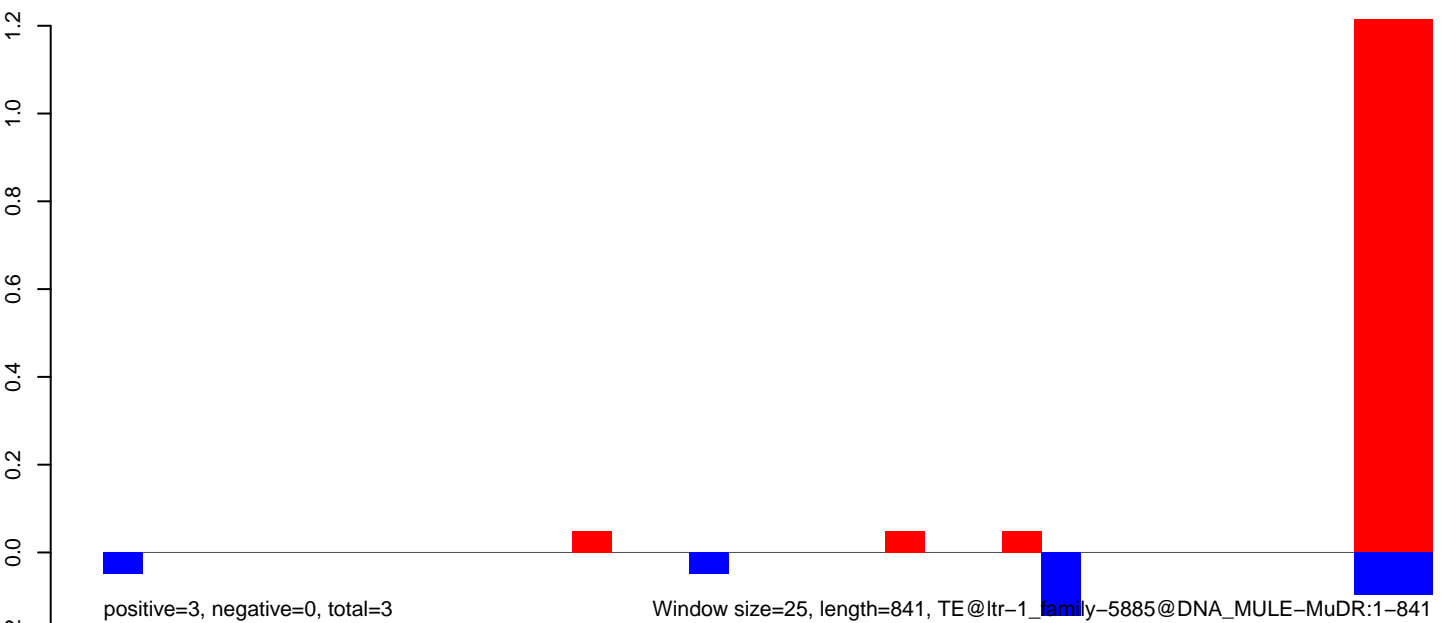
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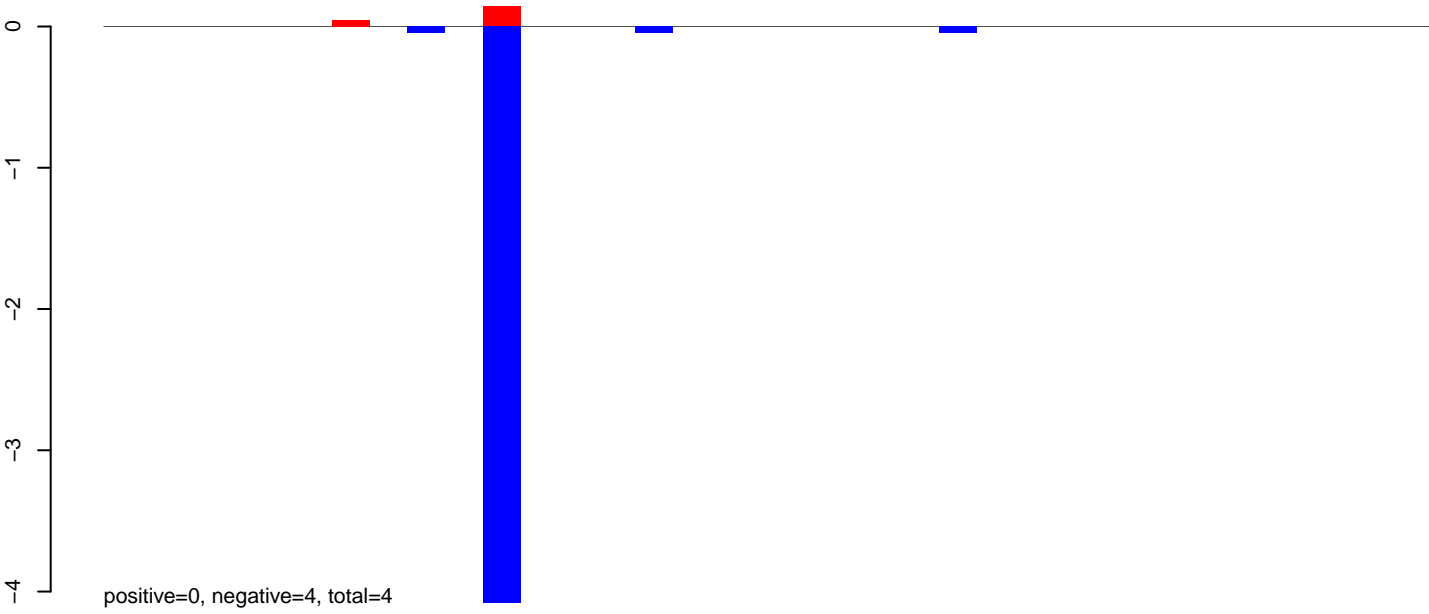
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AeAlbo\_U44\_CHIKV\_3dpi.rep



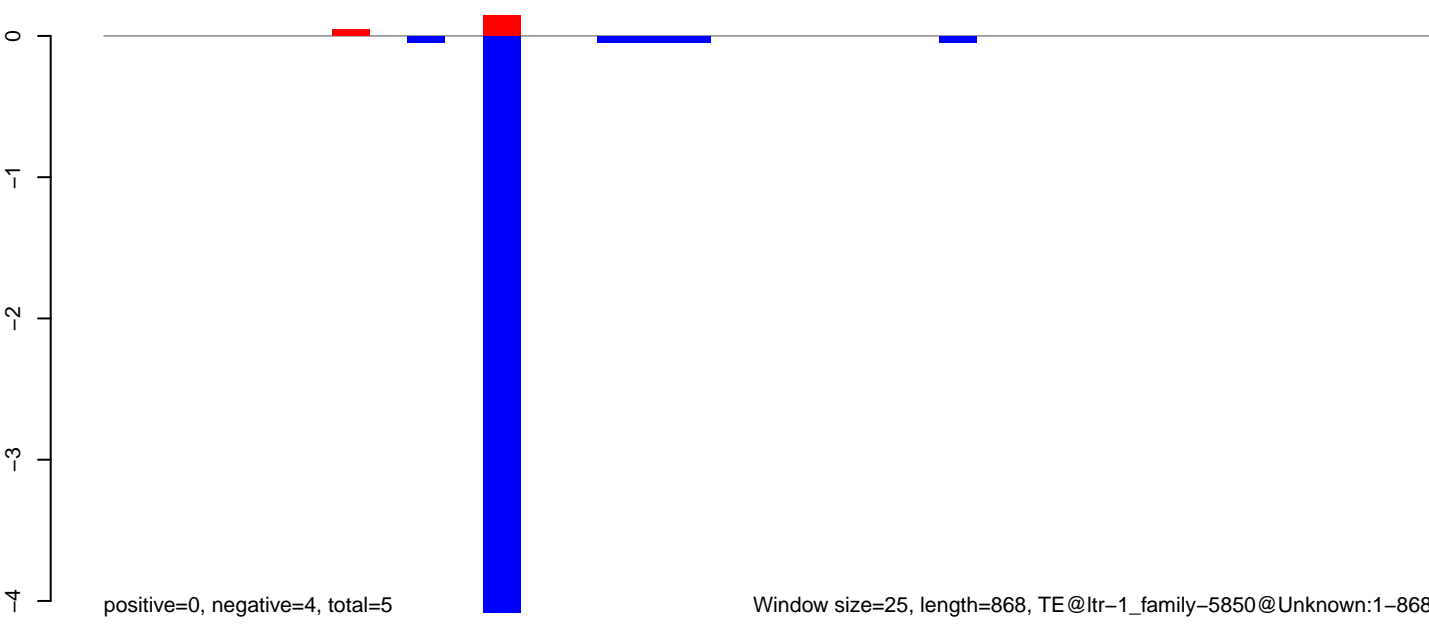
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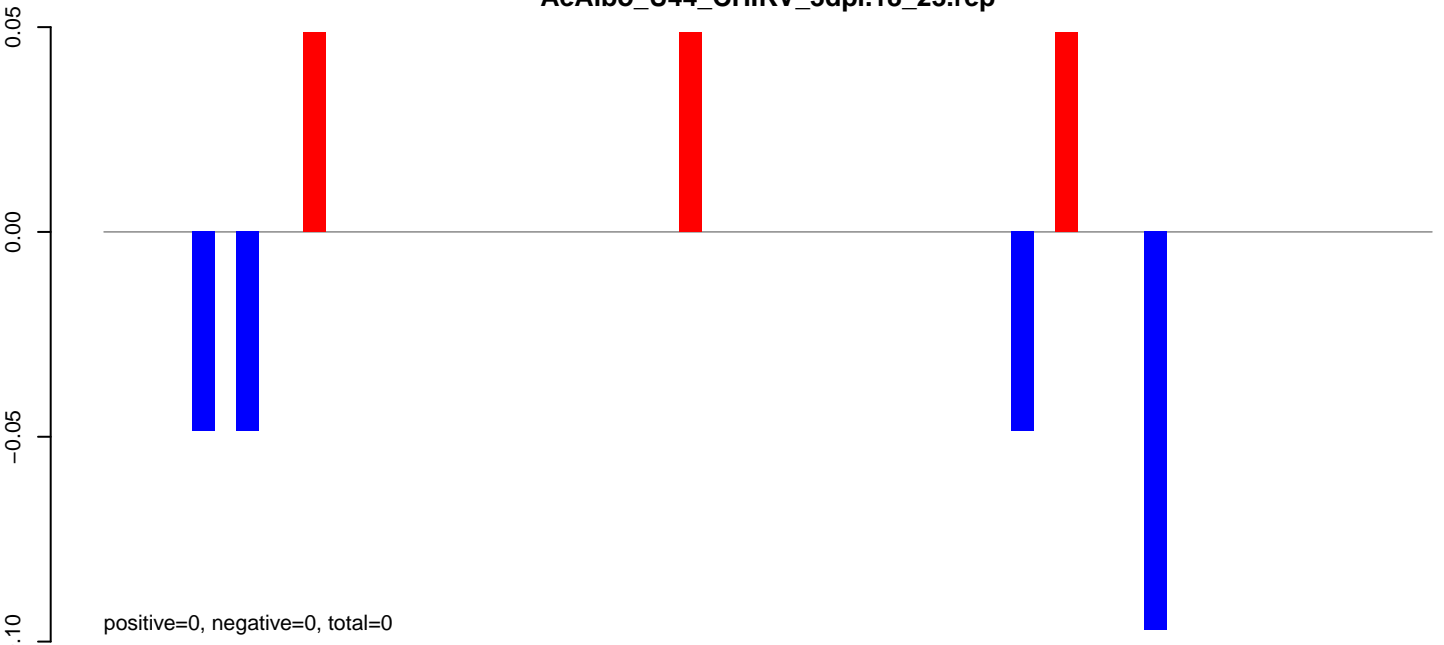
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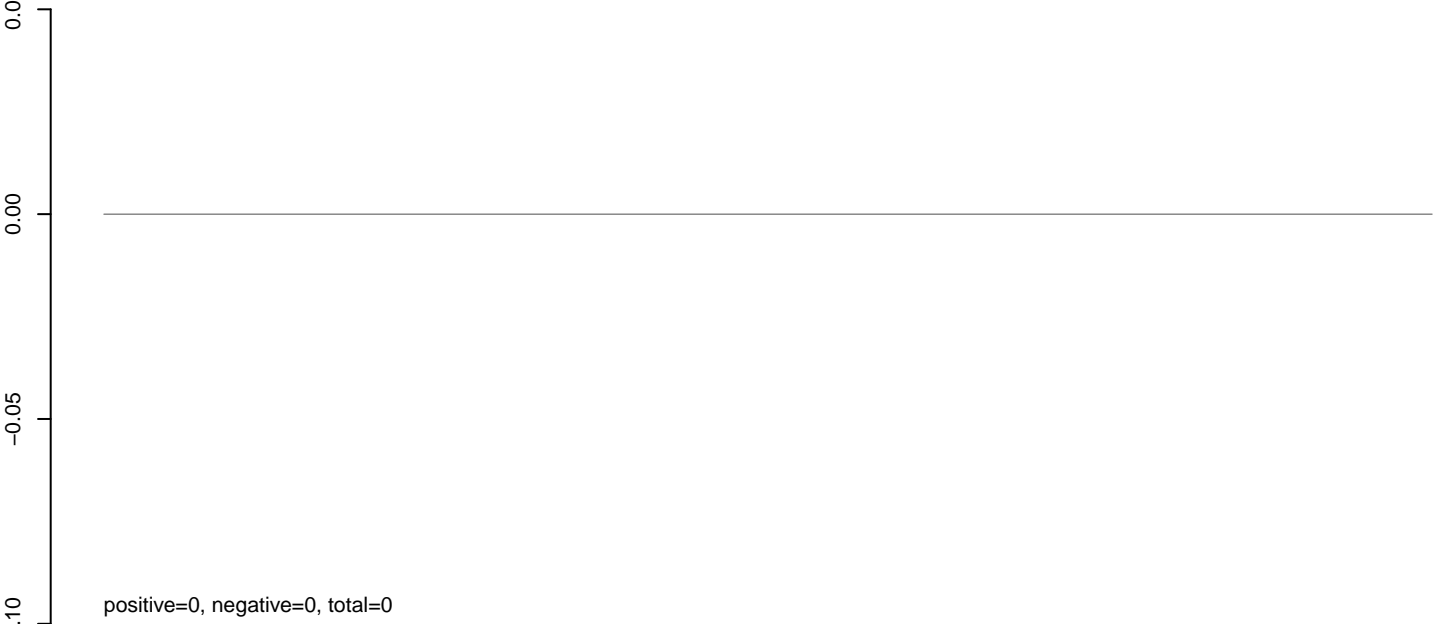
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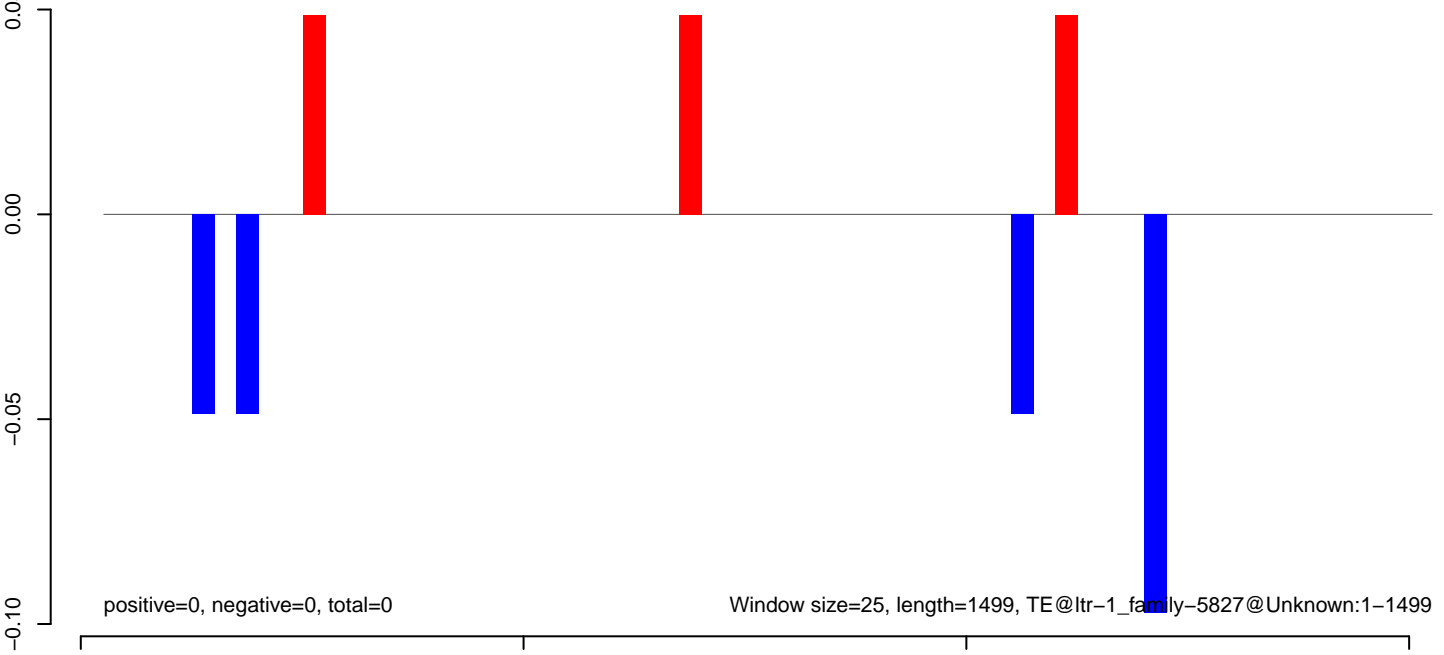
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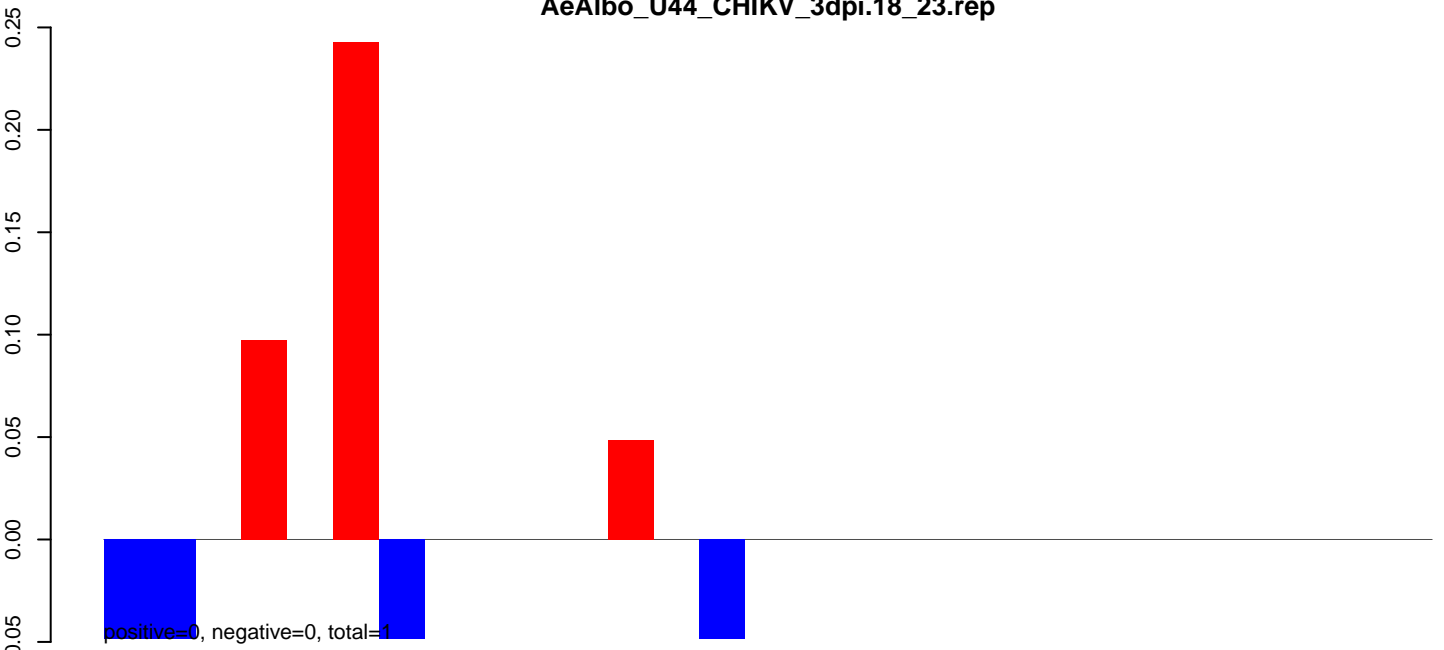
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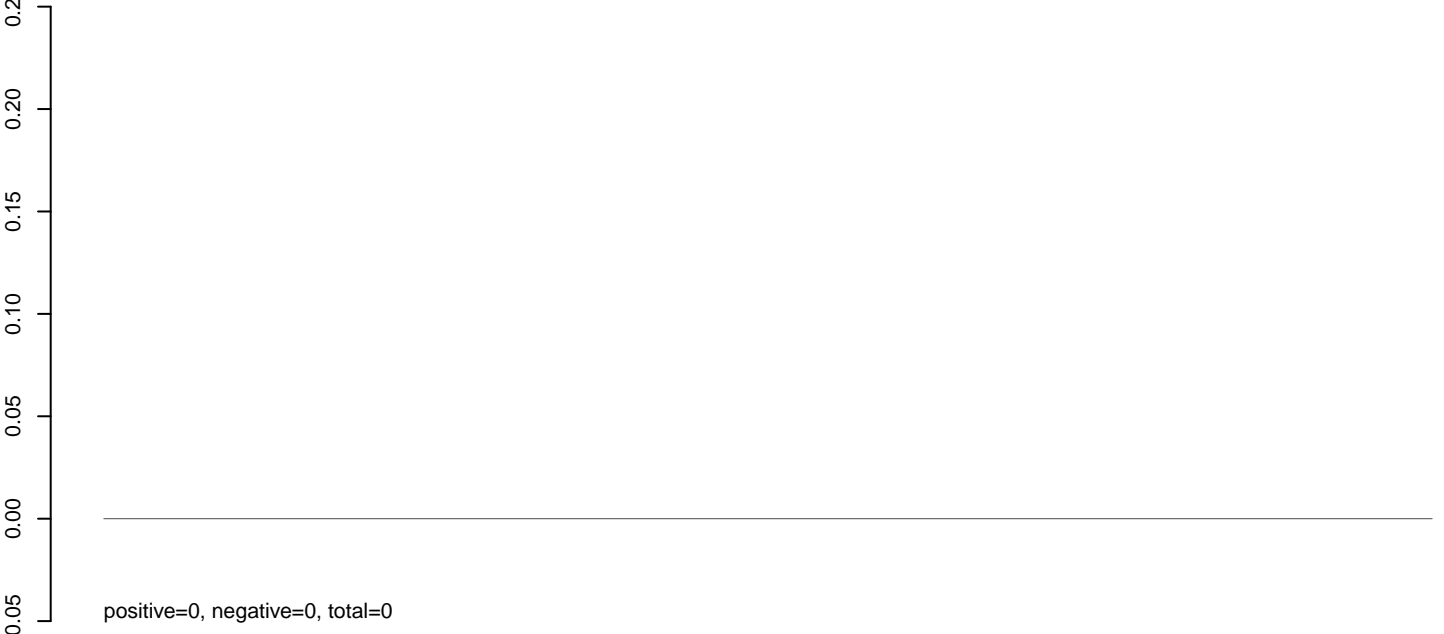
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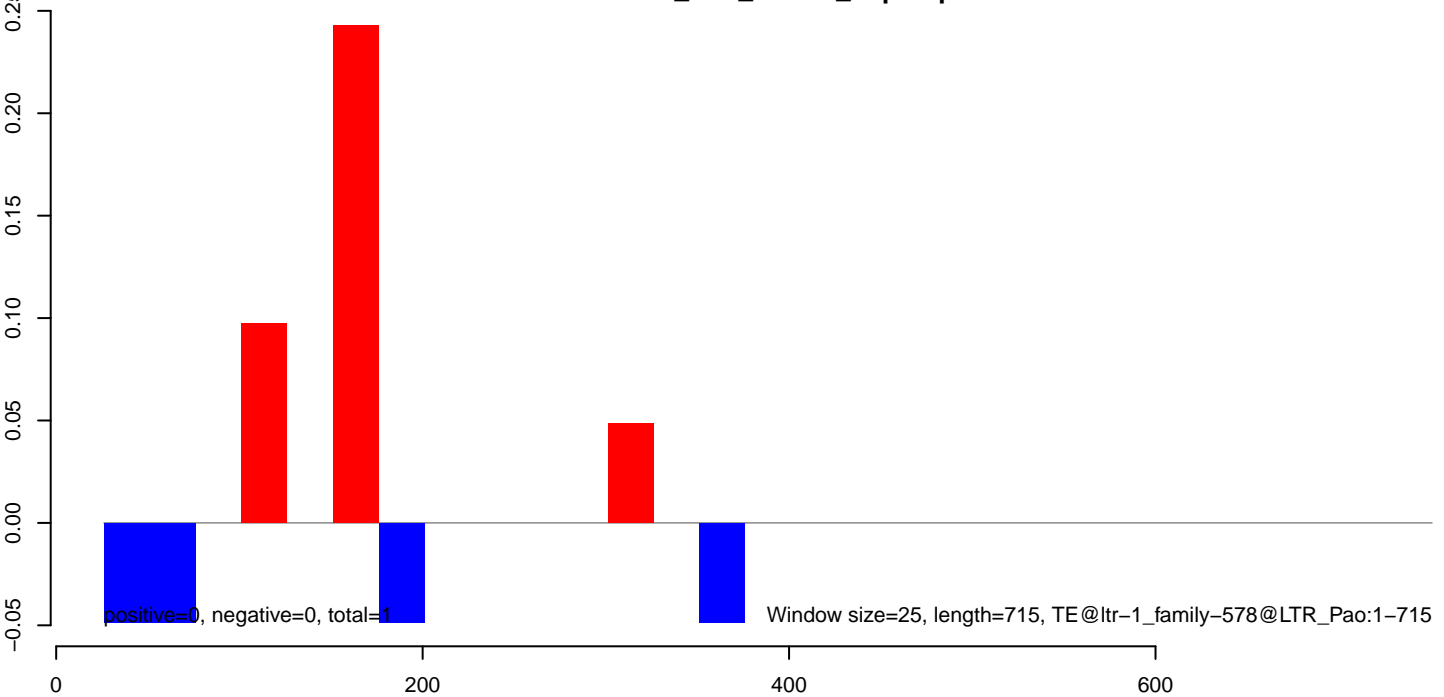
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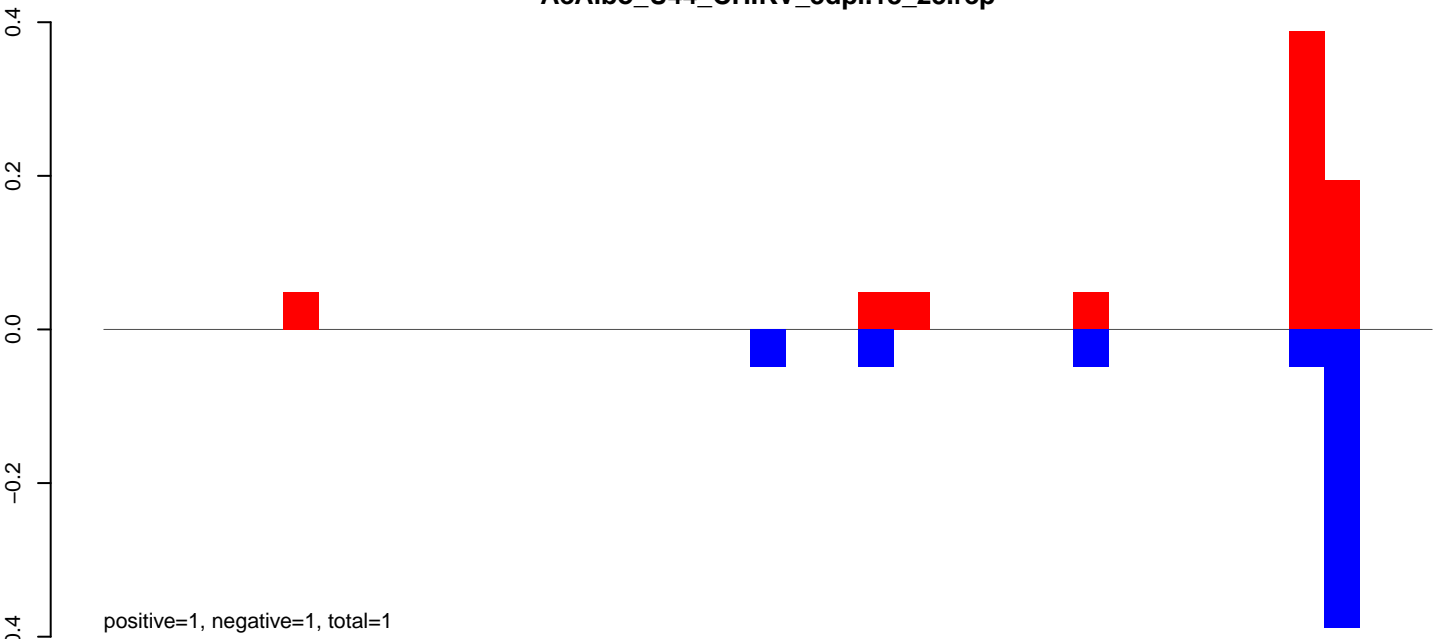
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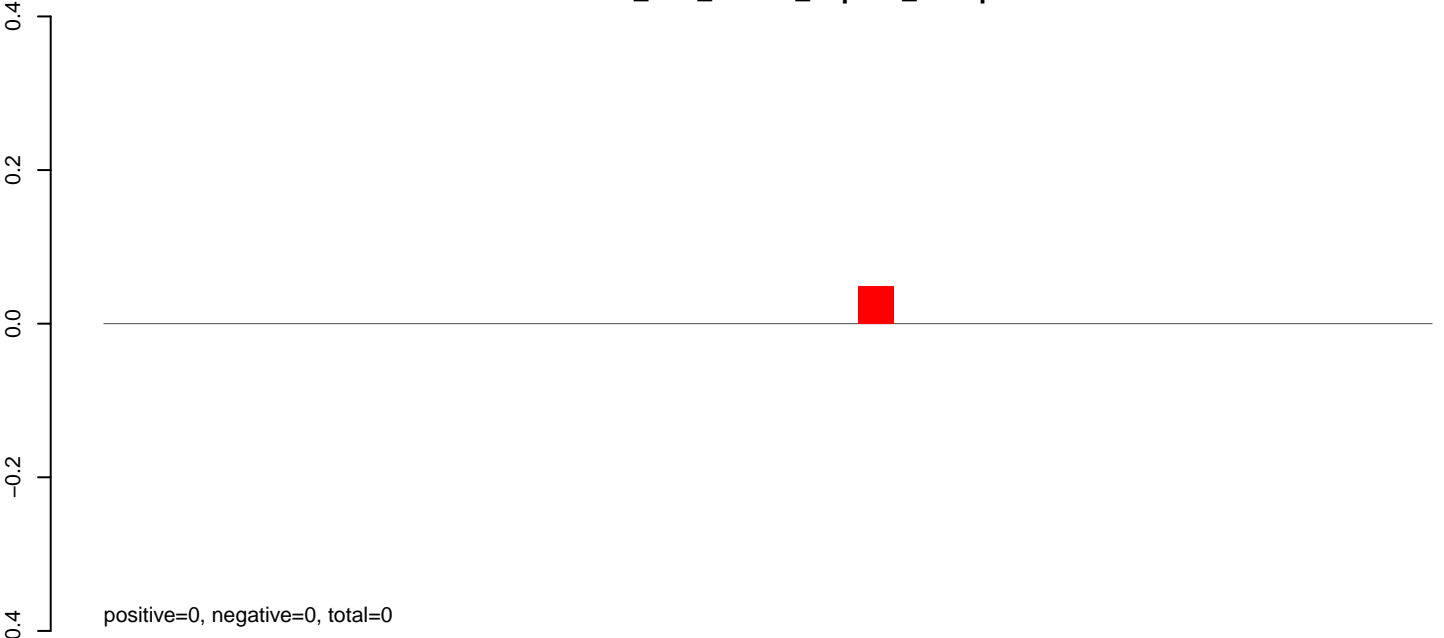
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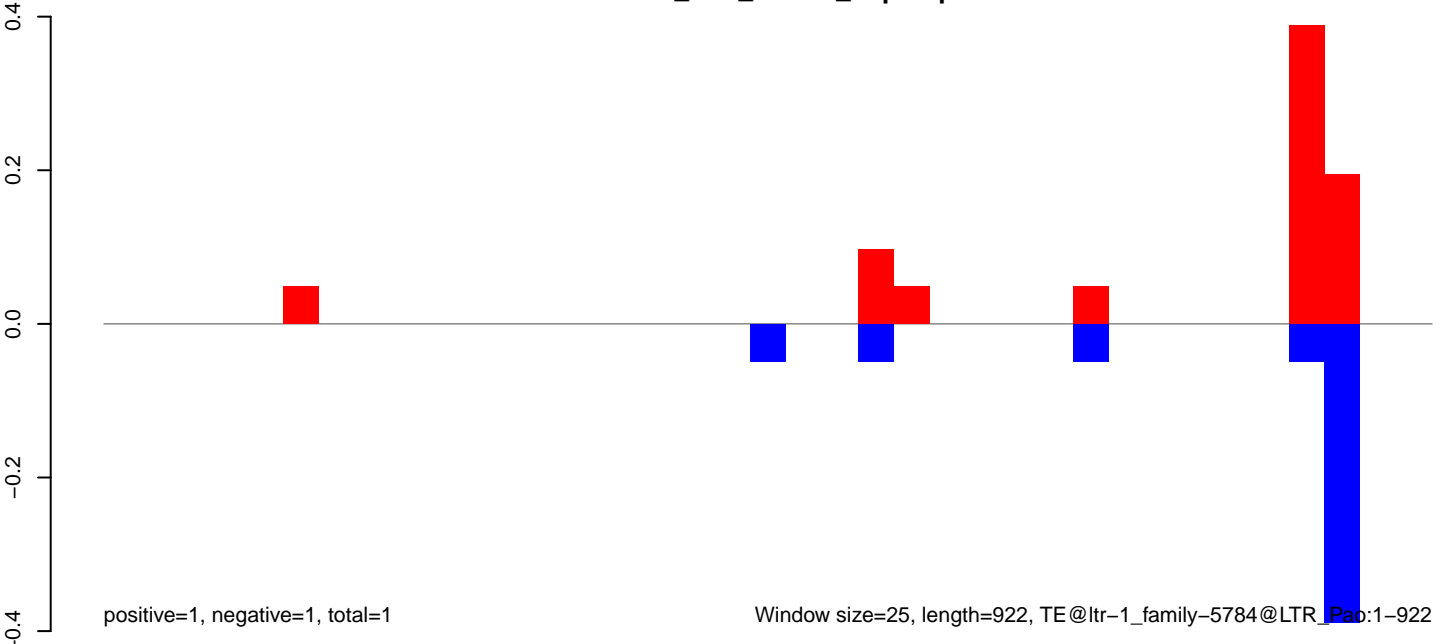
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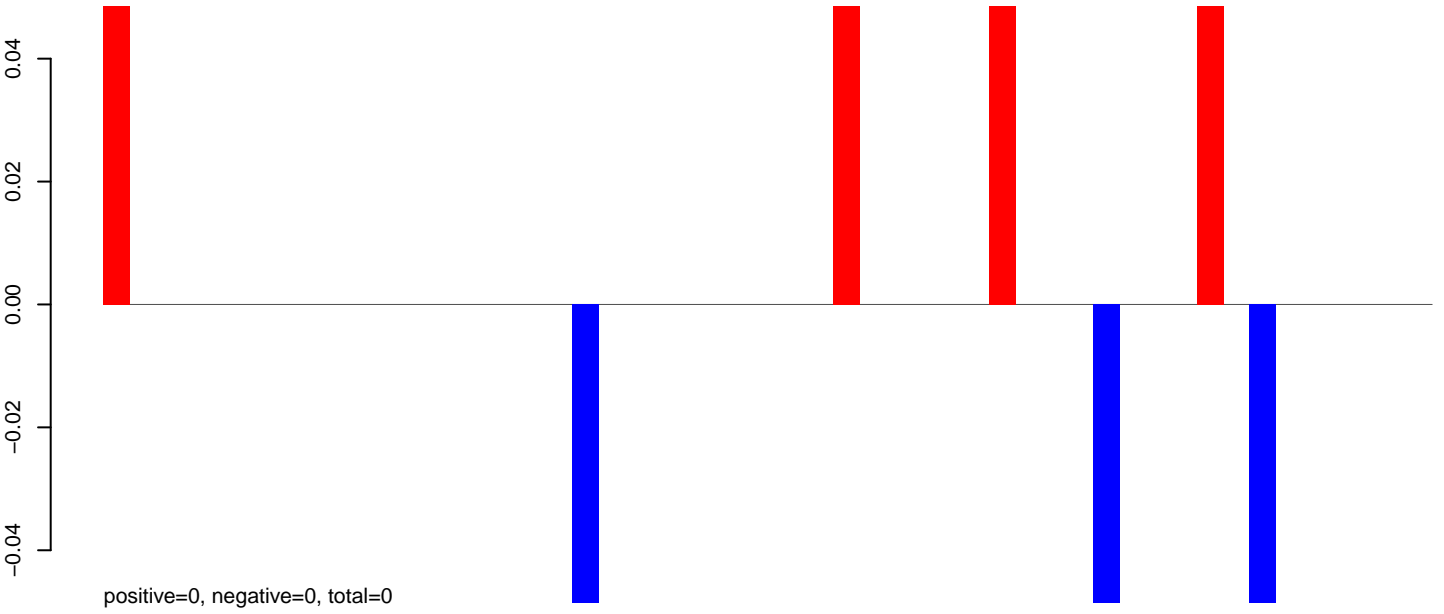


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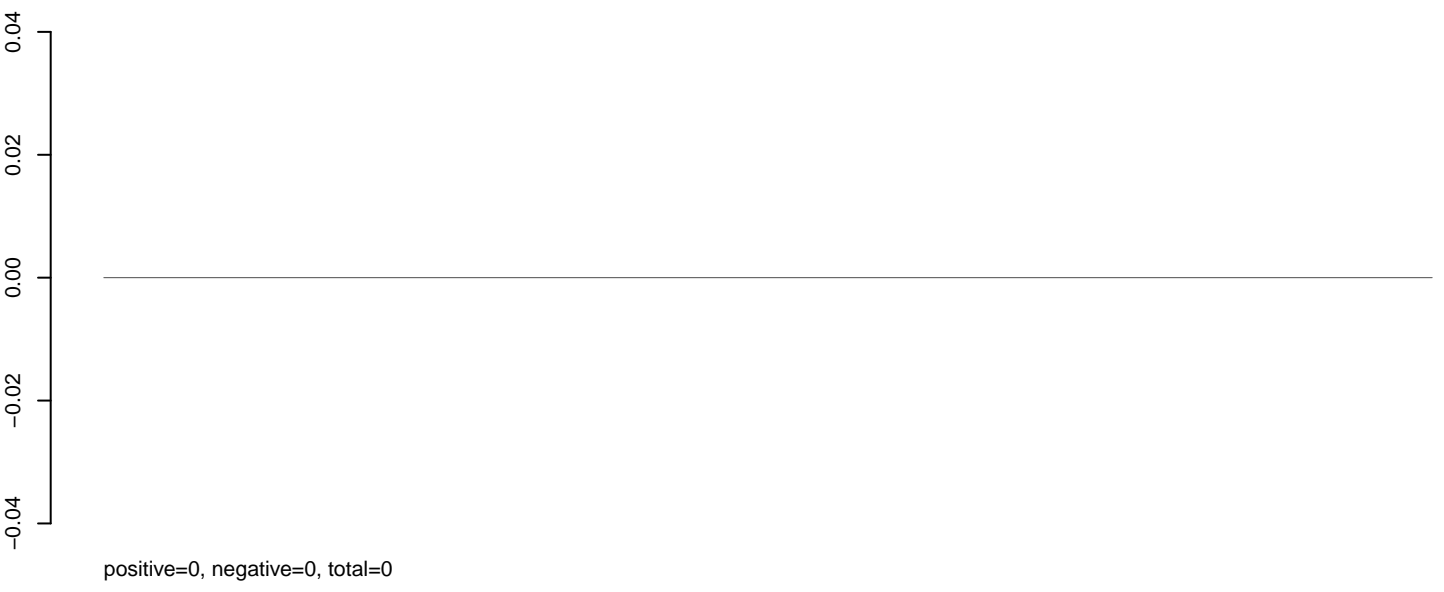


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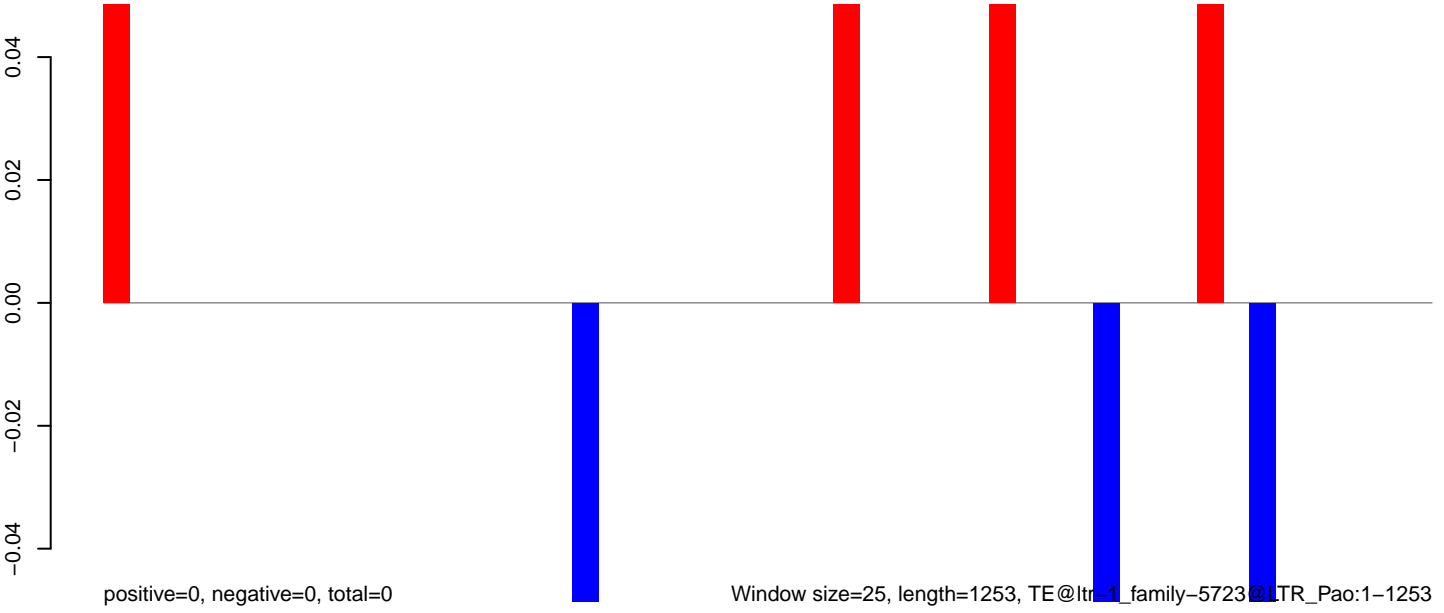
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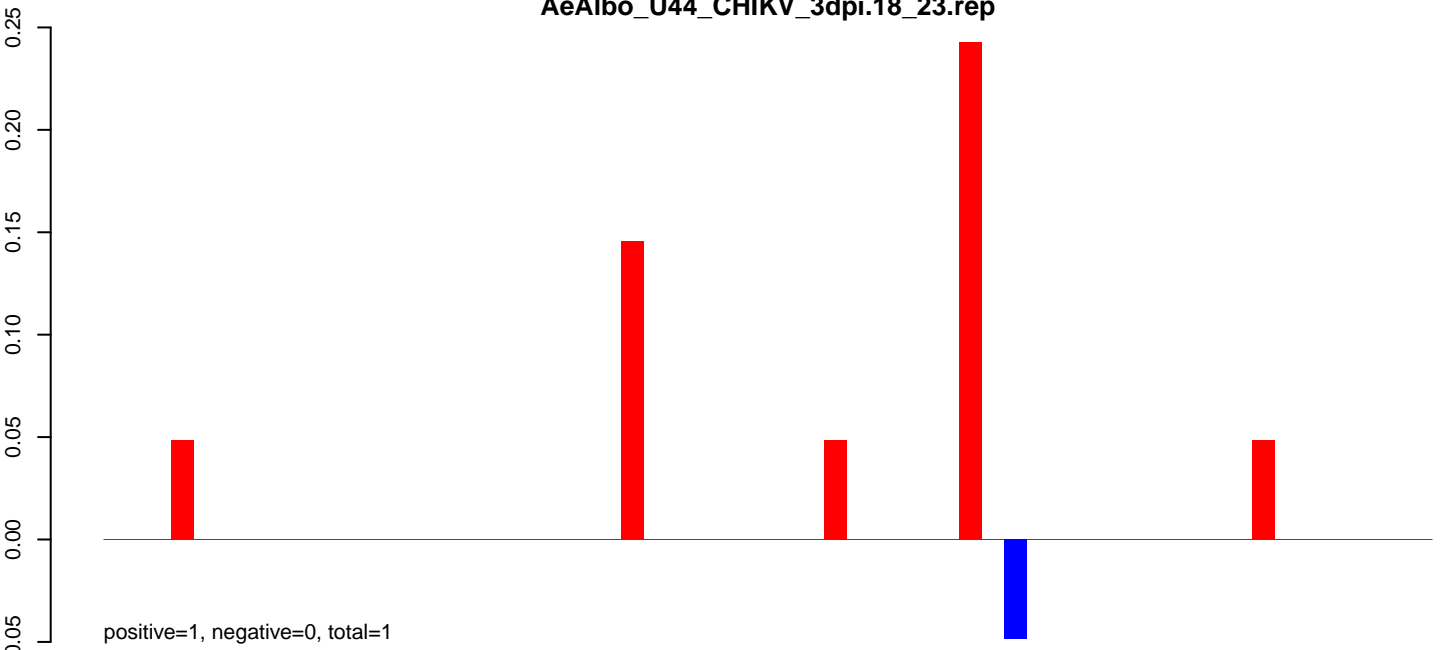
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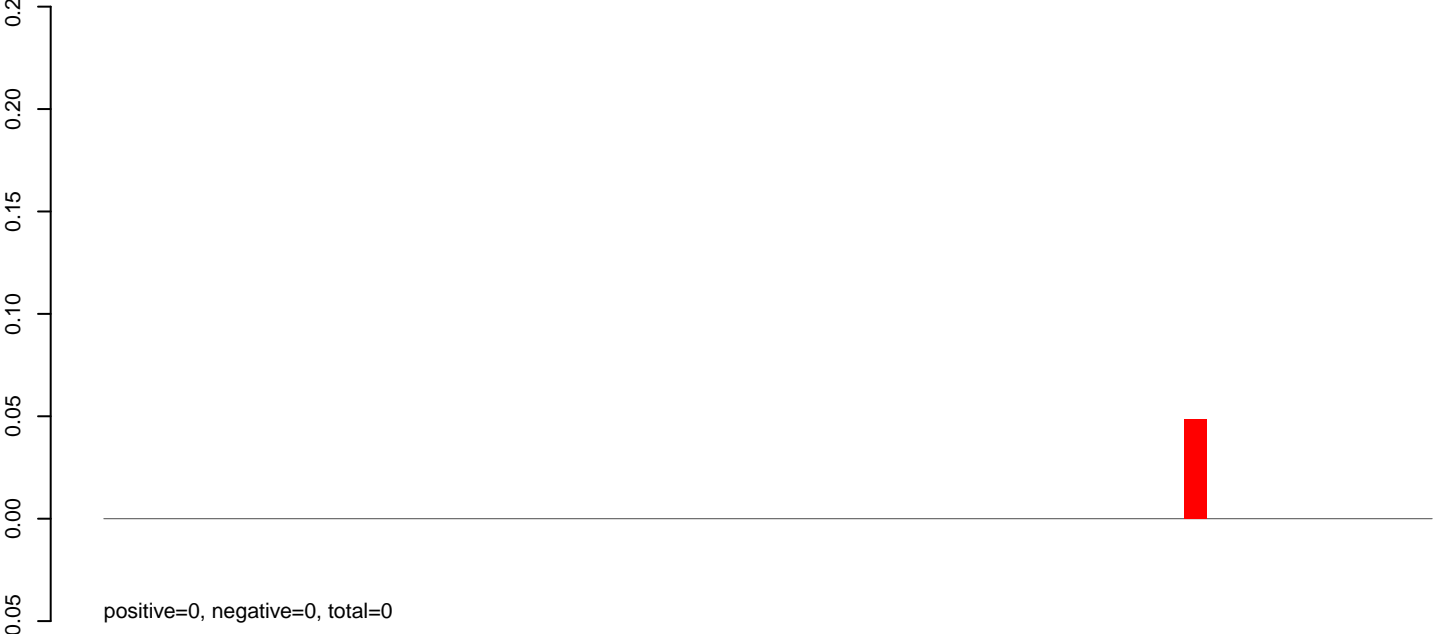
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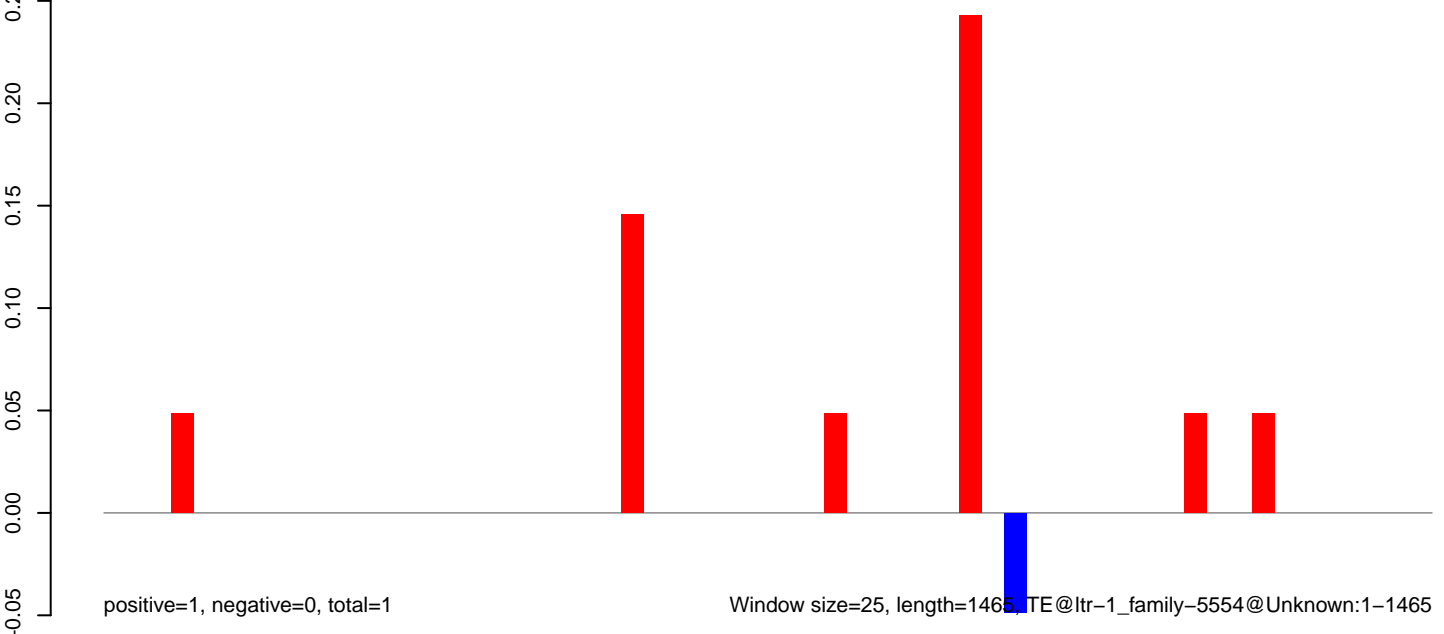
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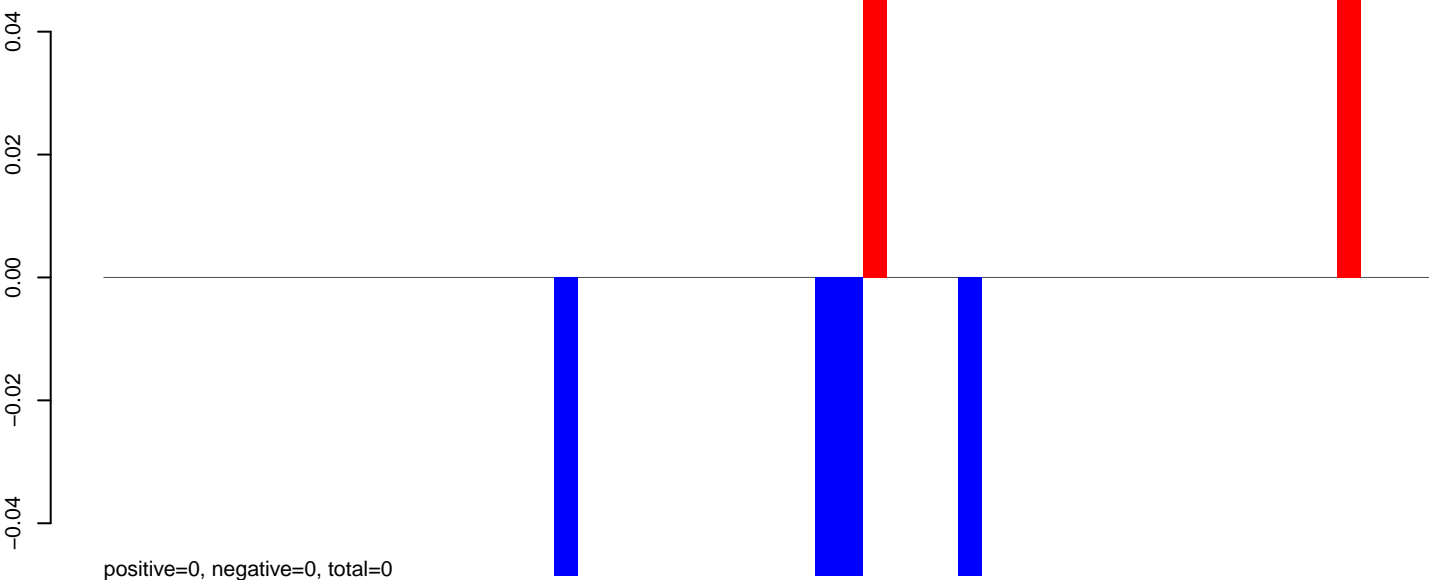


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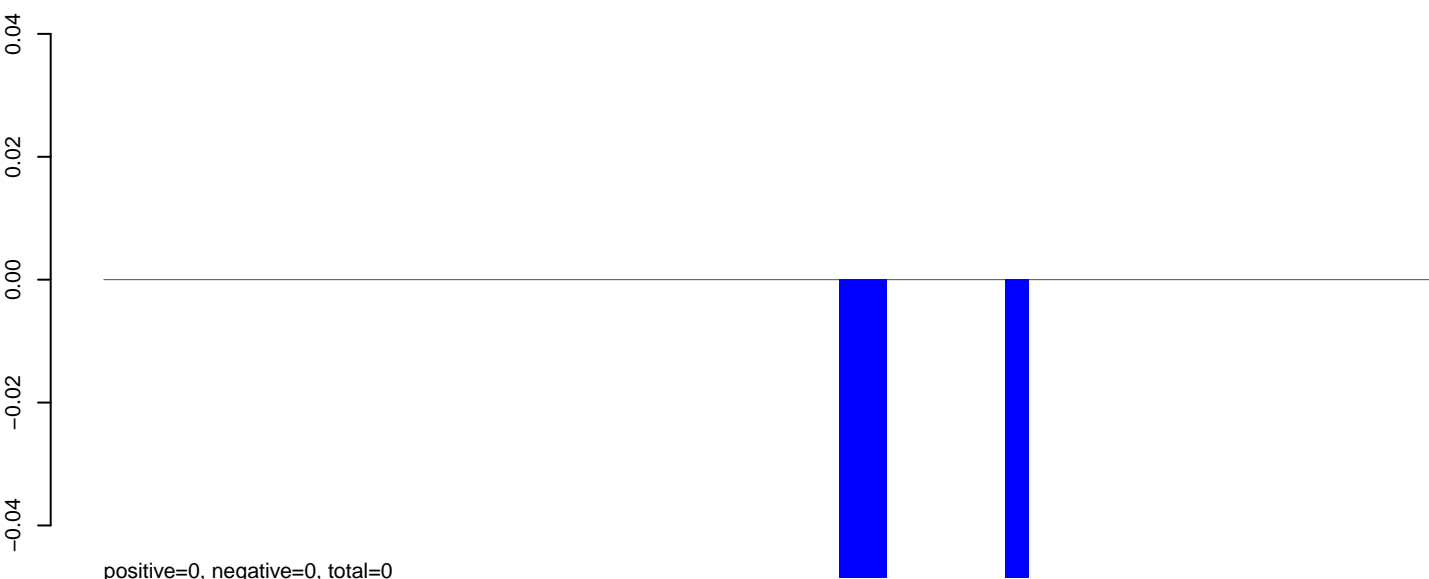


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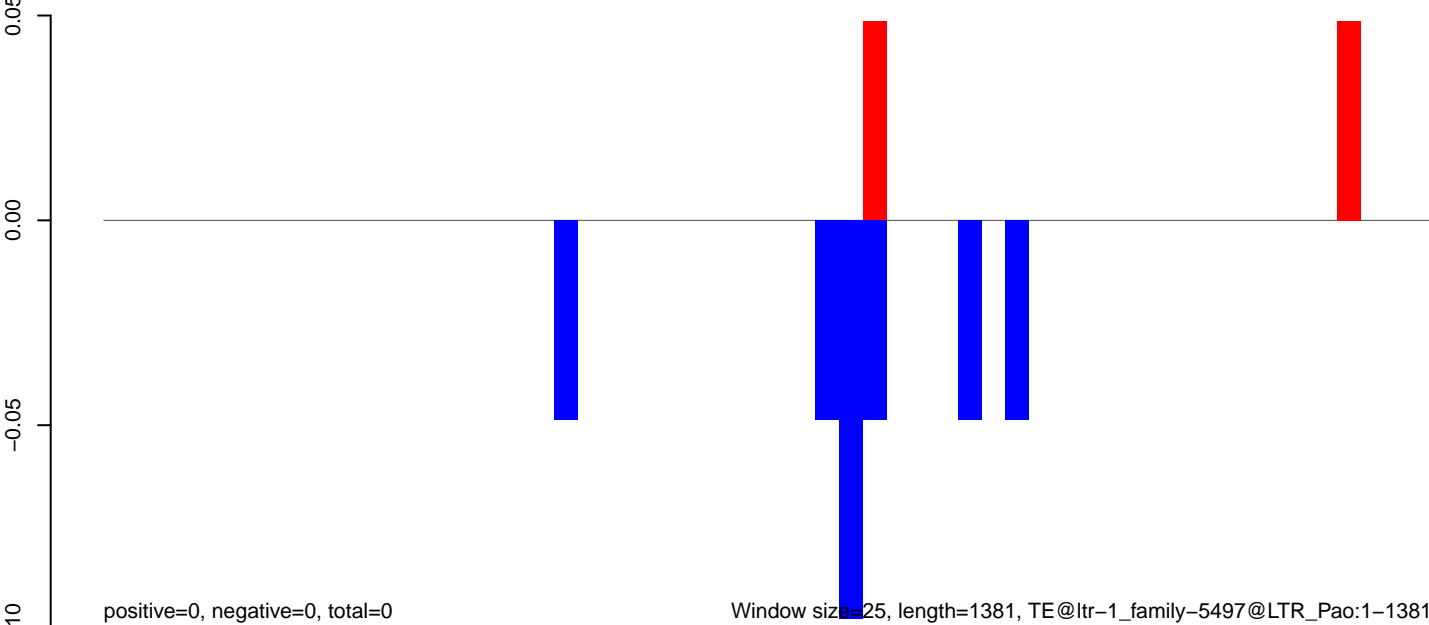
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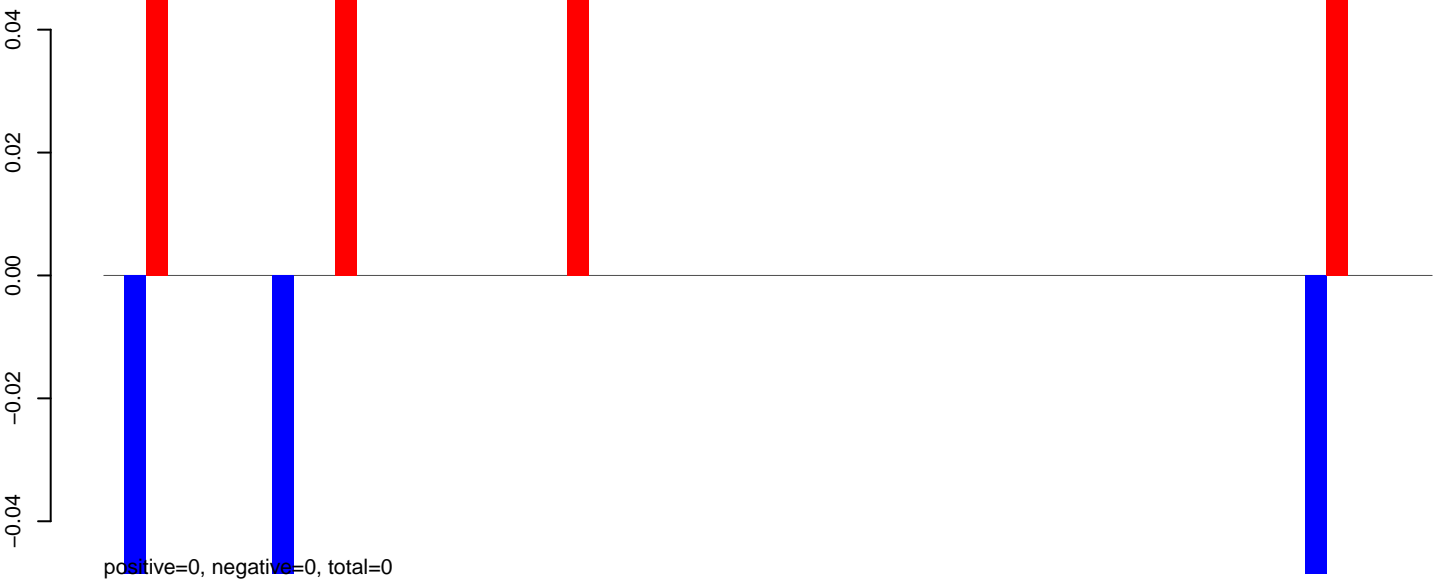
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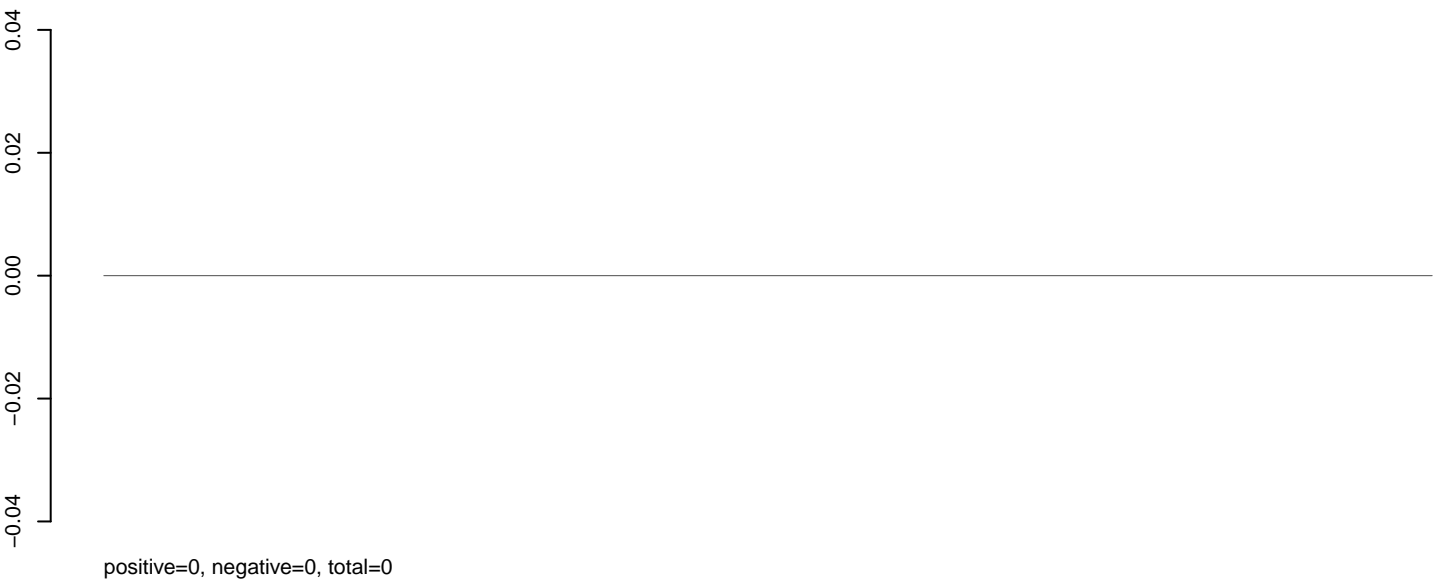
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

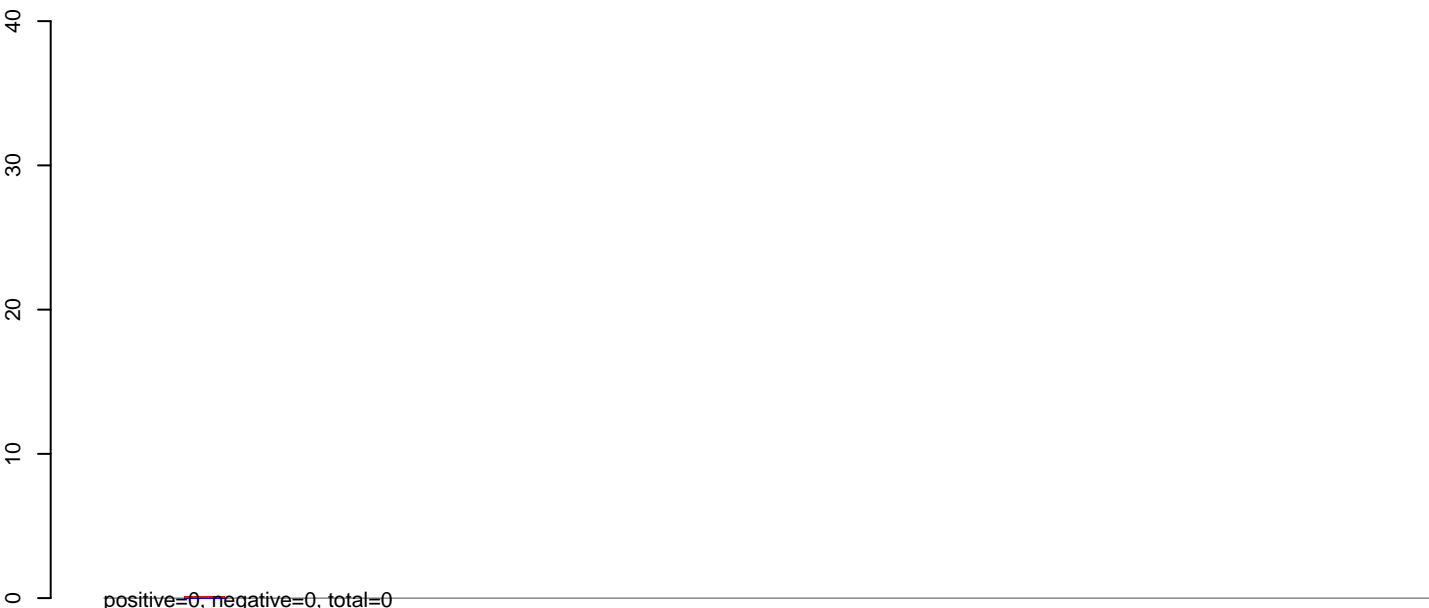


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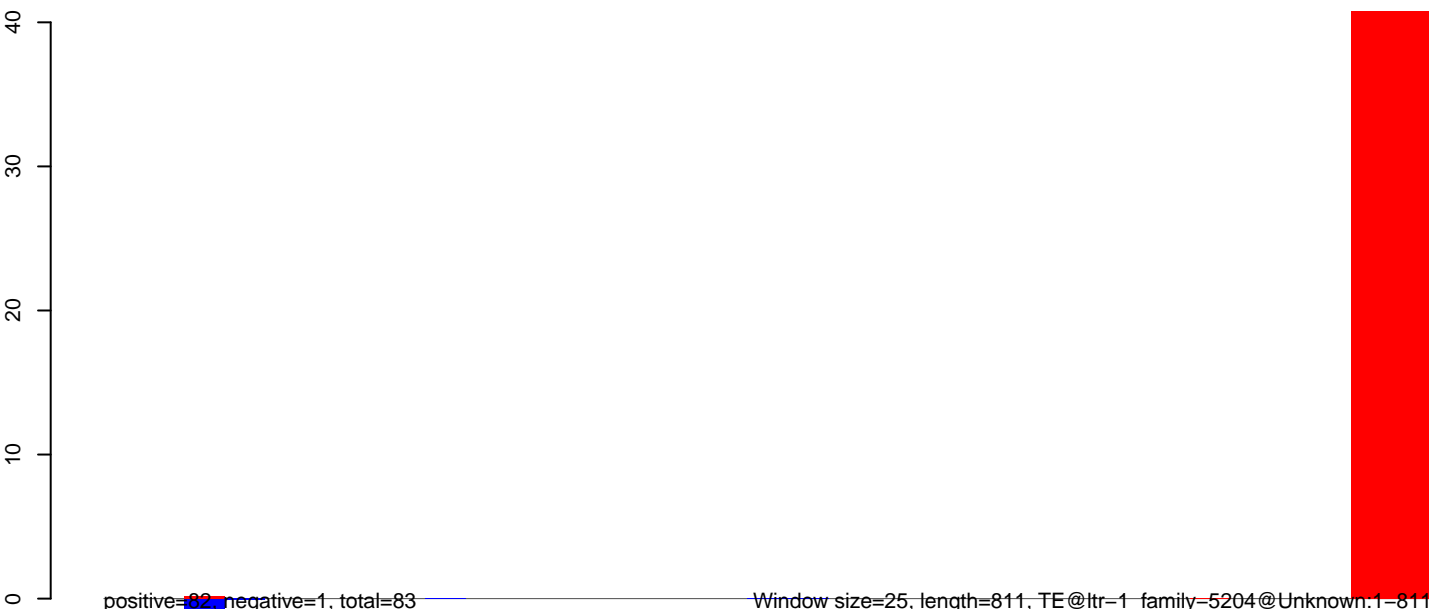
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=0, total=0

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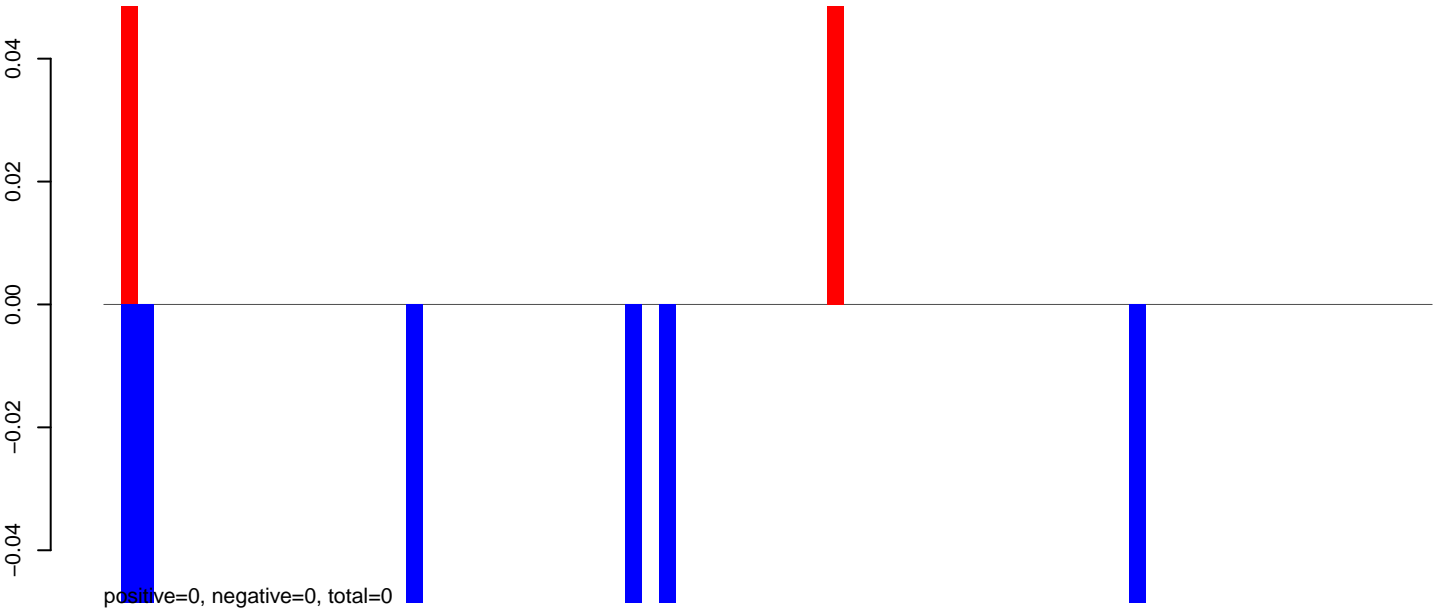


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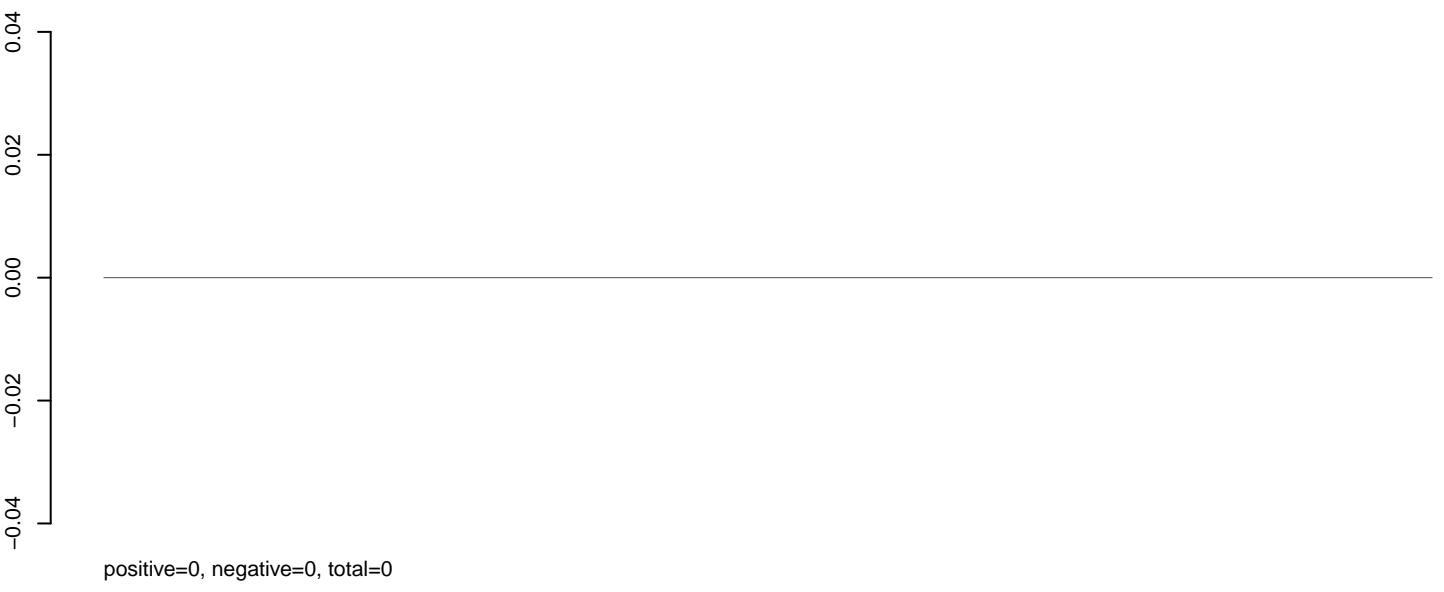
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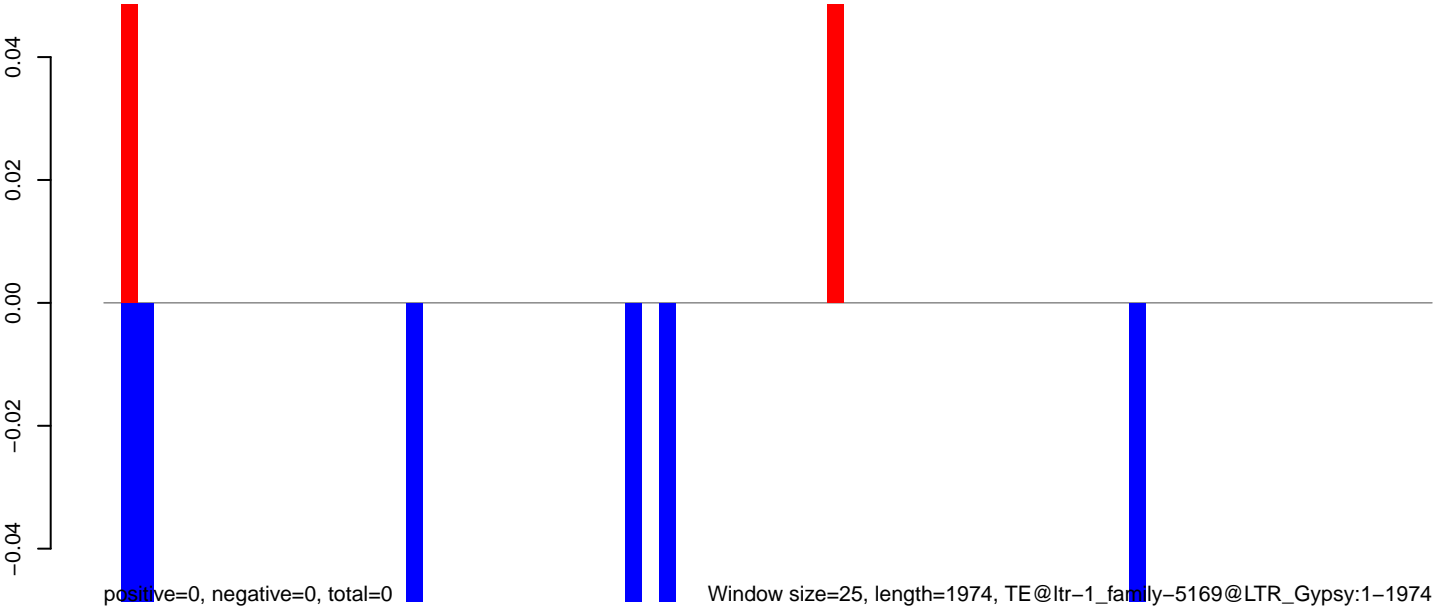
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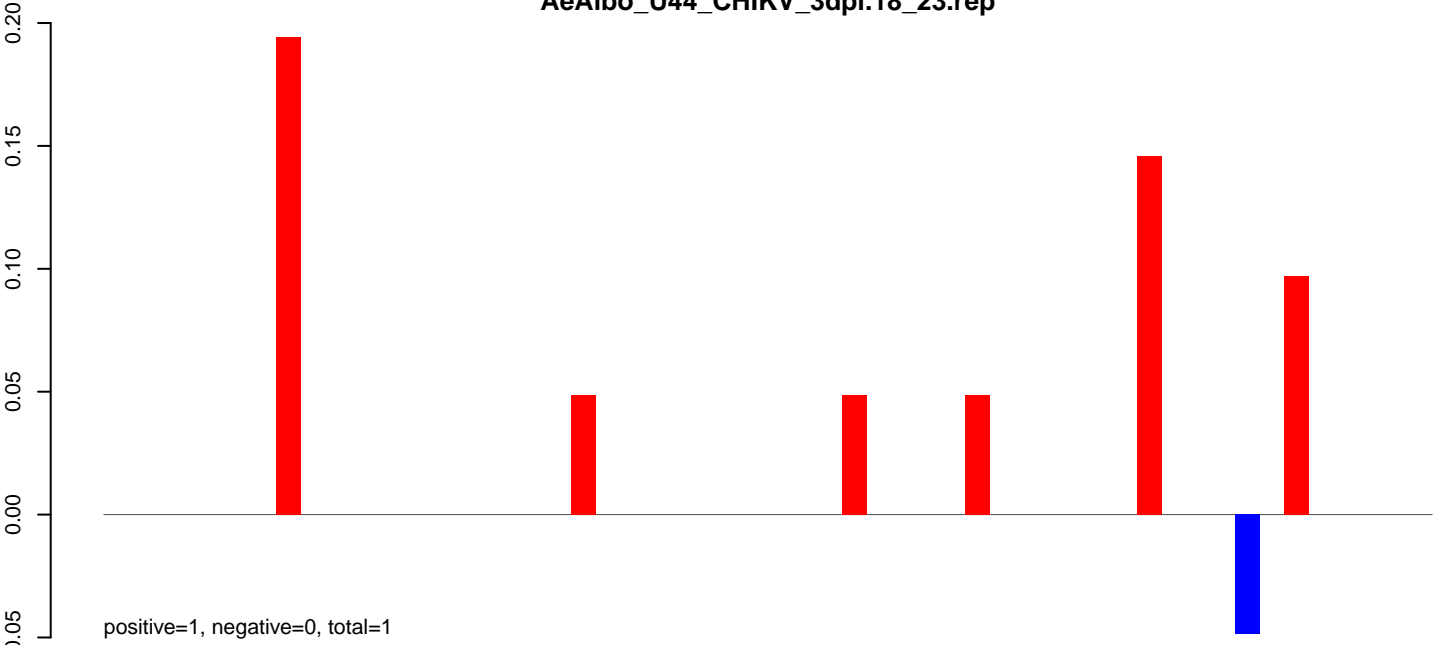


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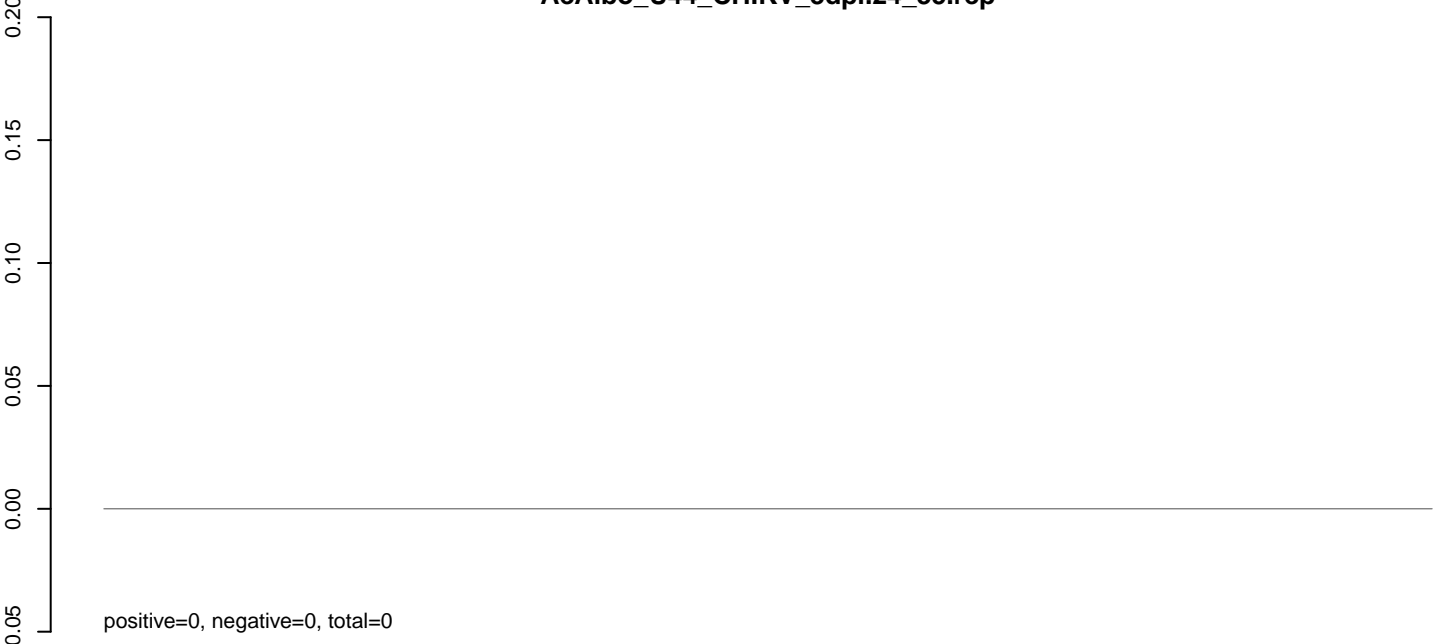


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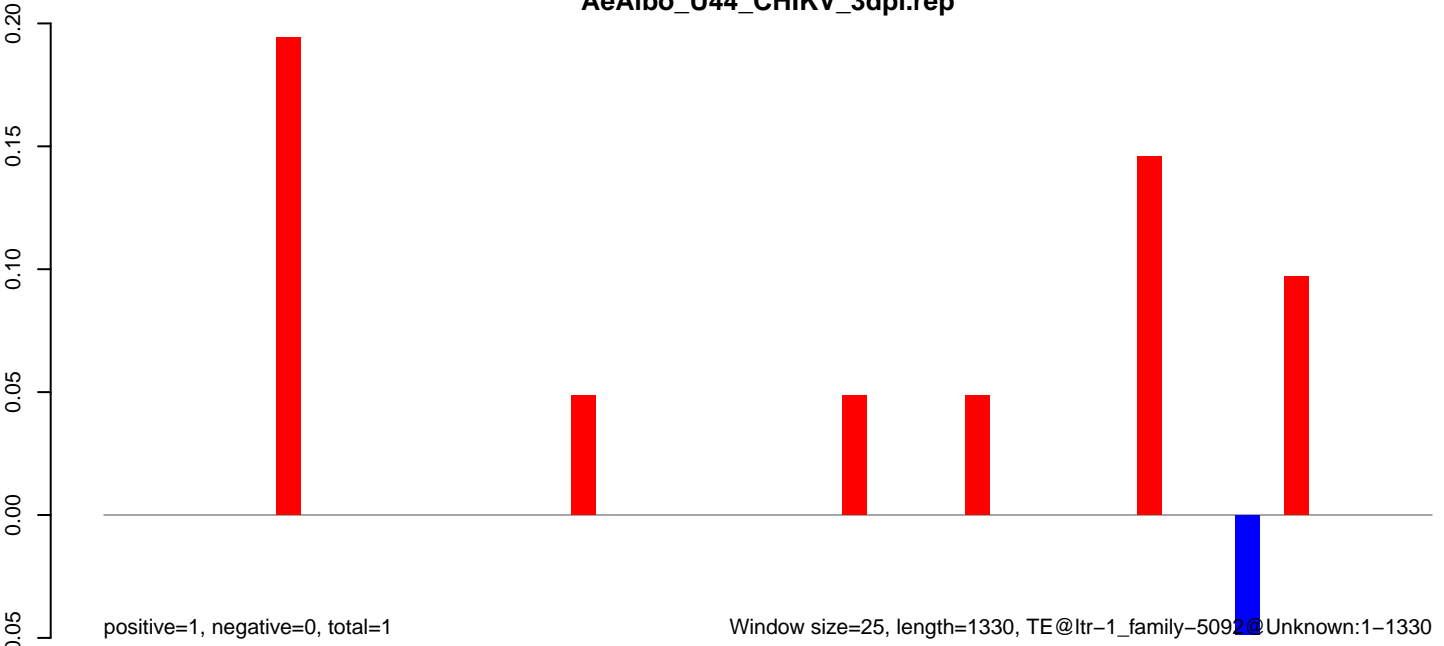
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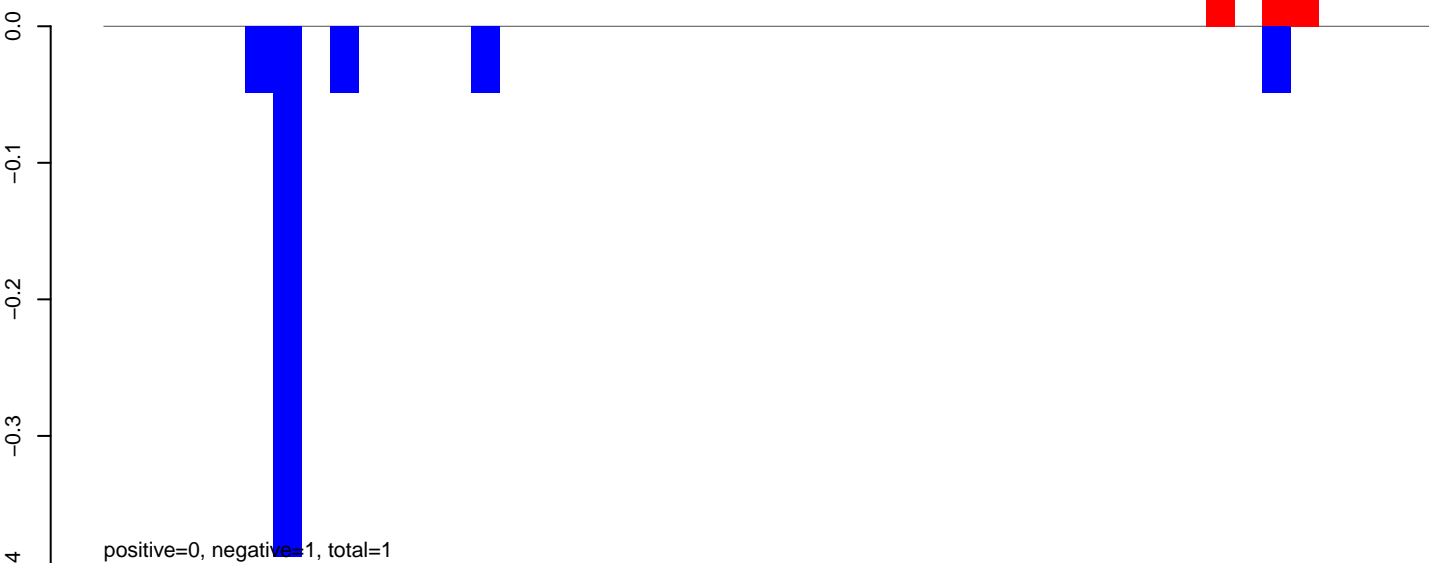


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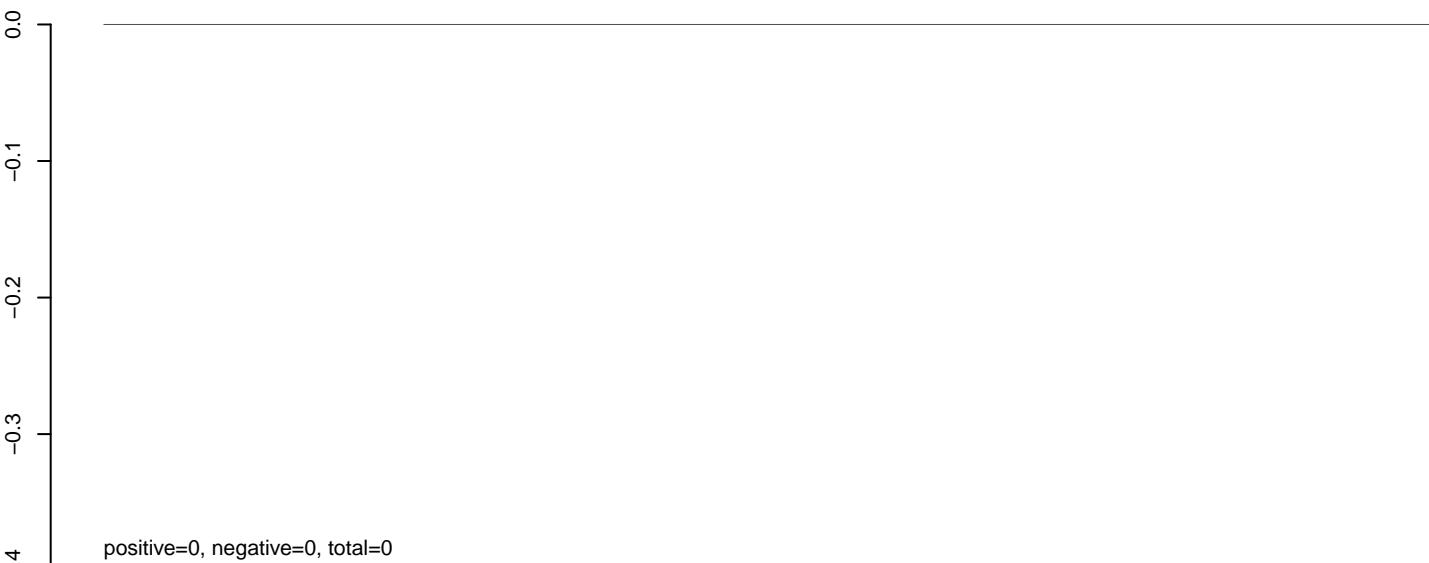


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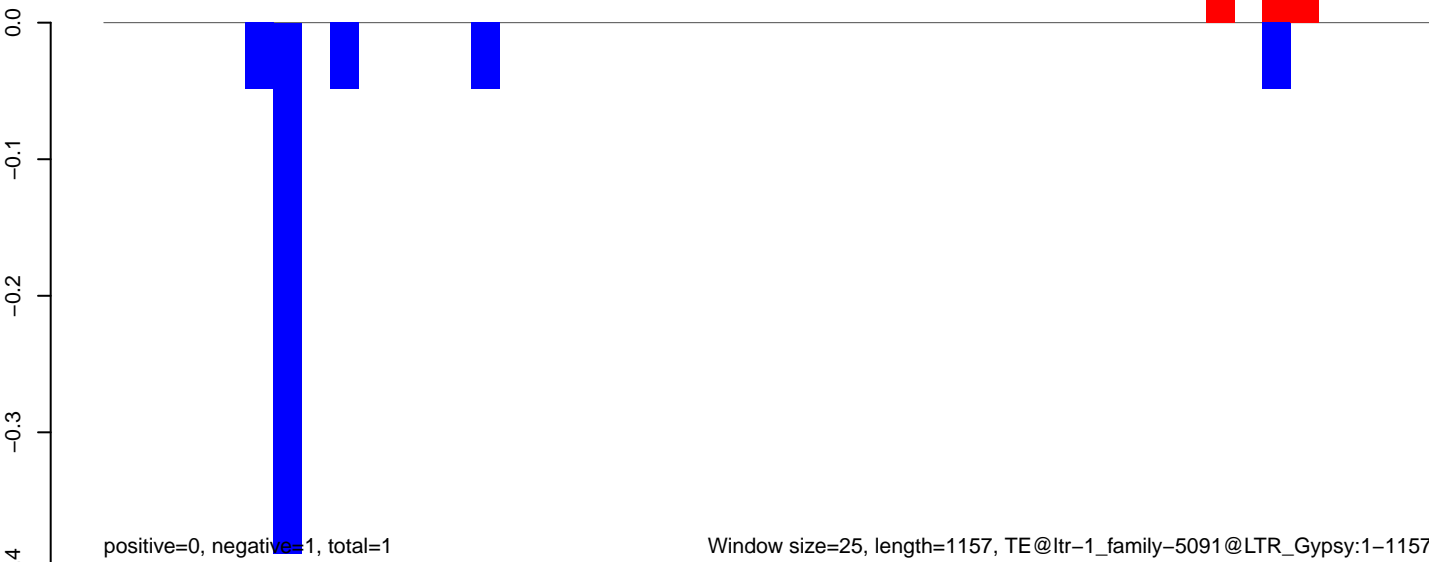
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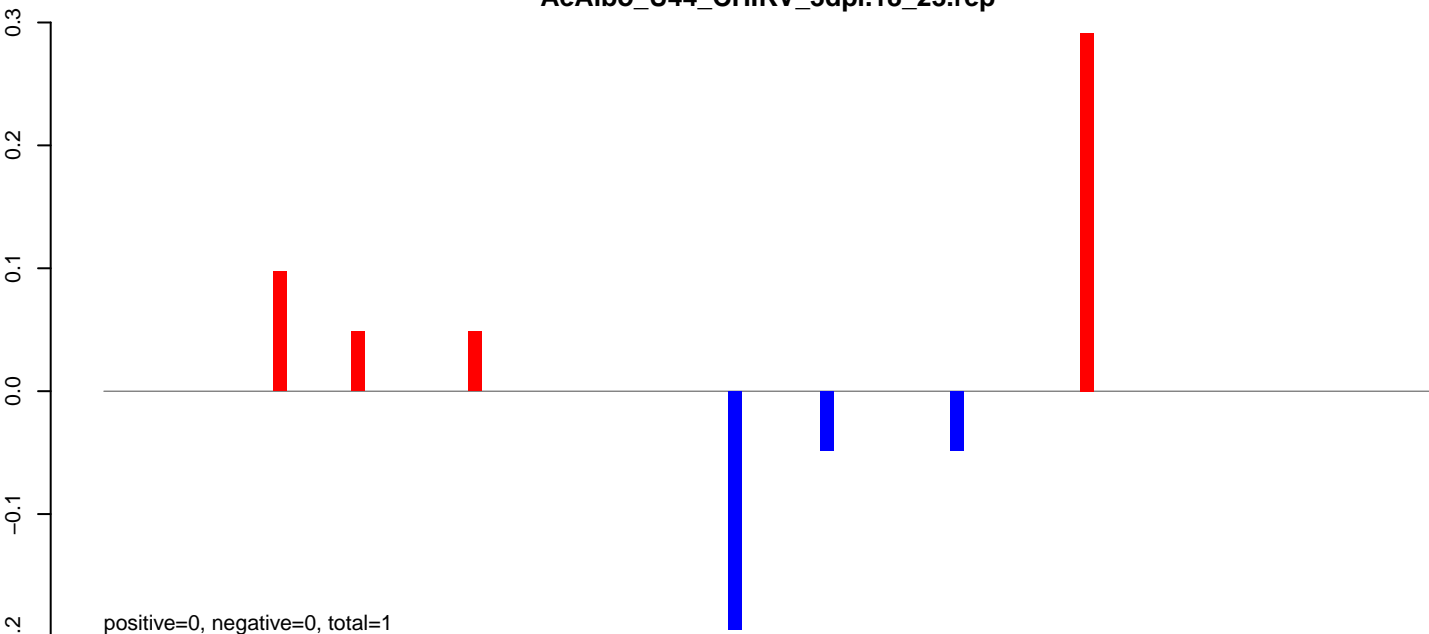
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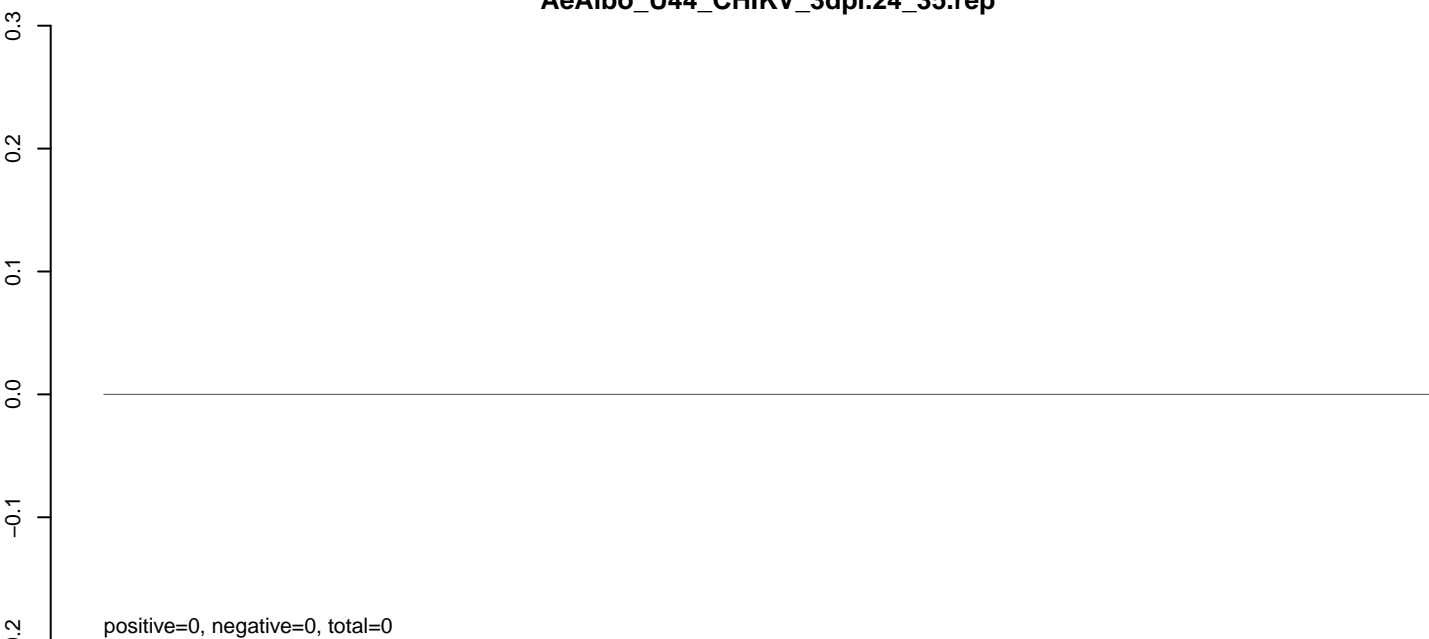
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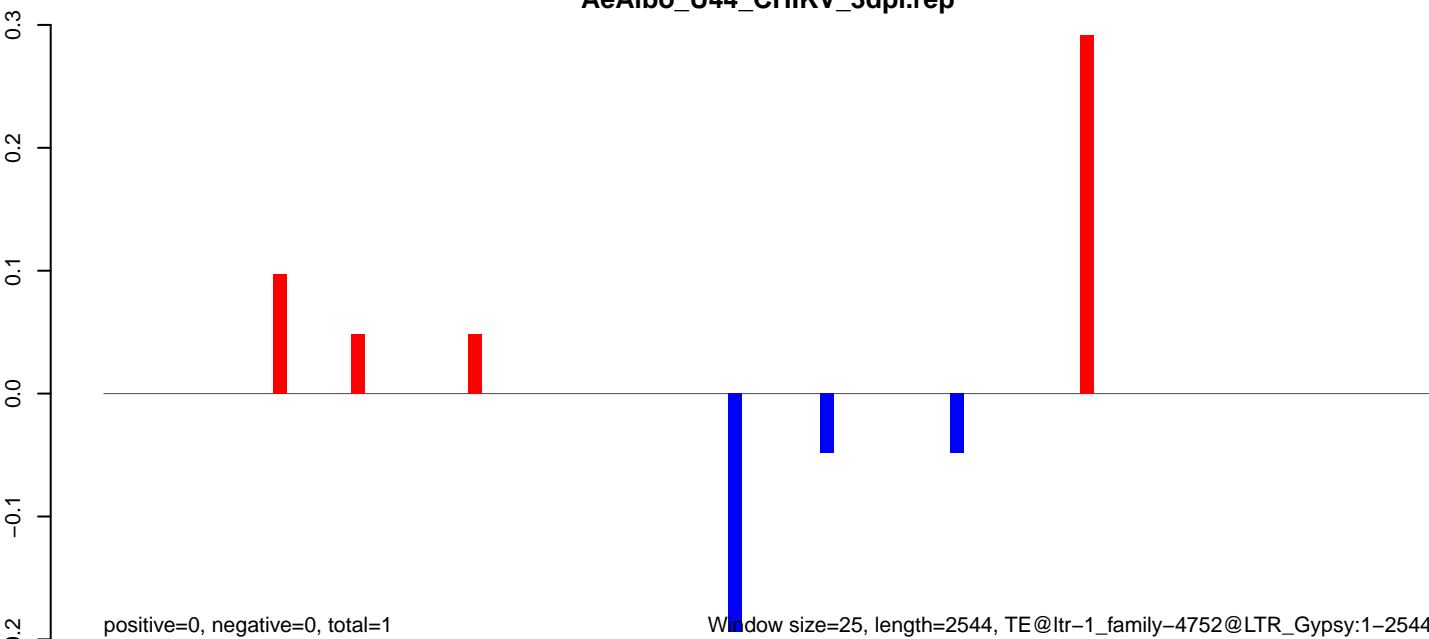
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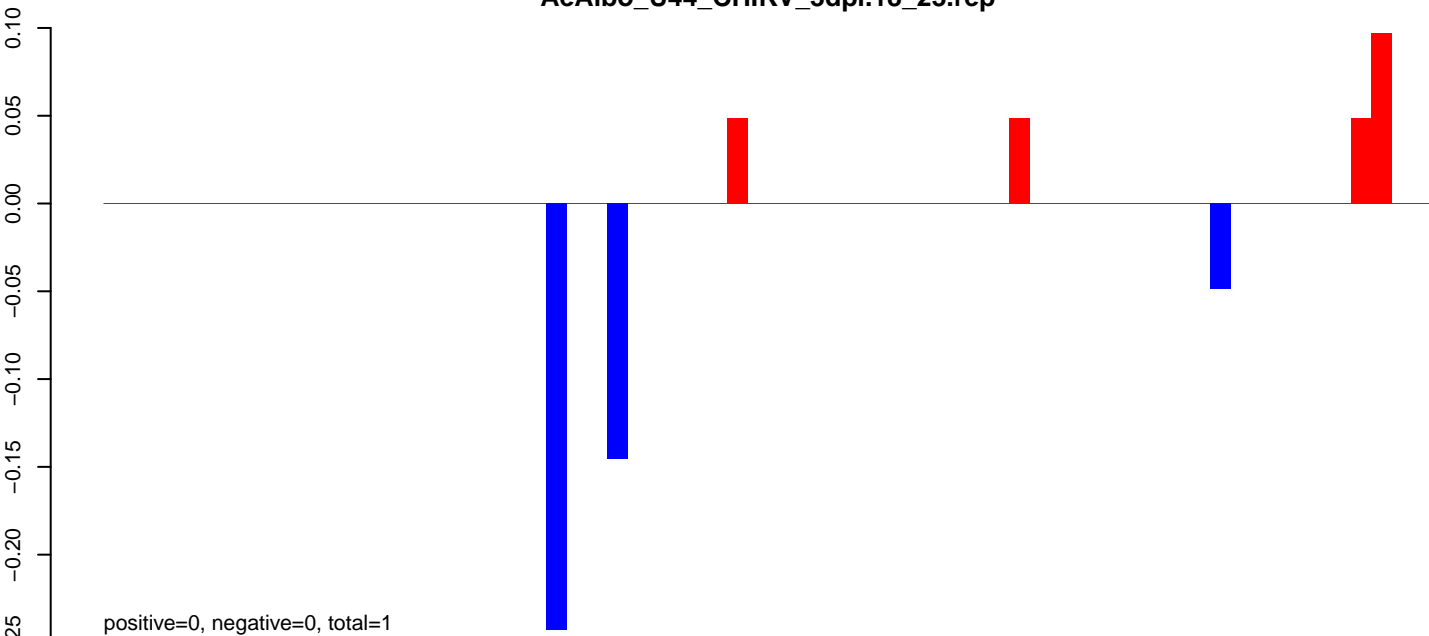
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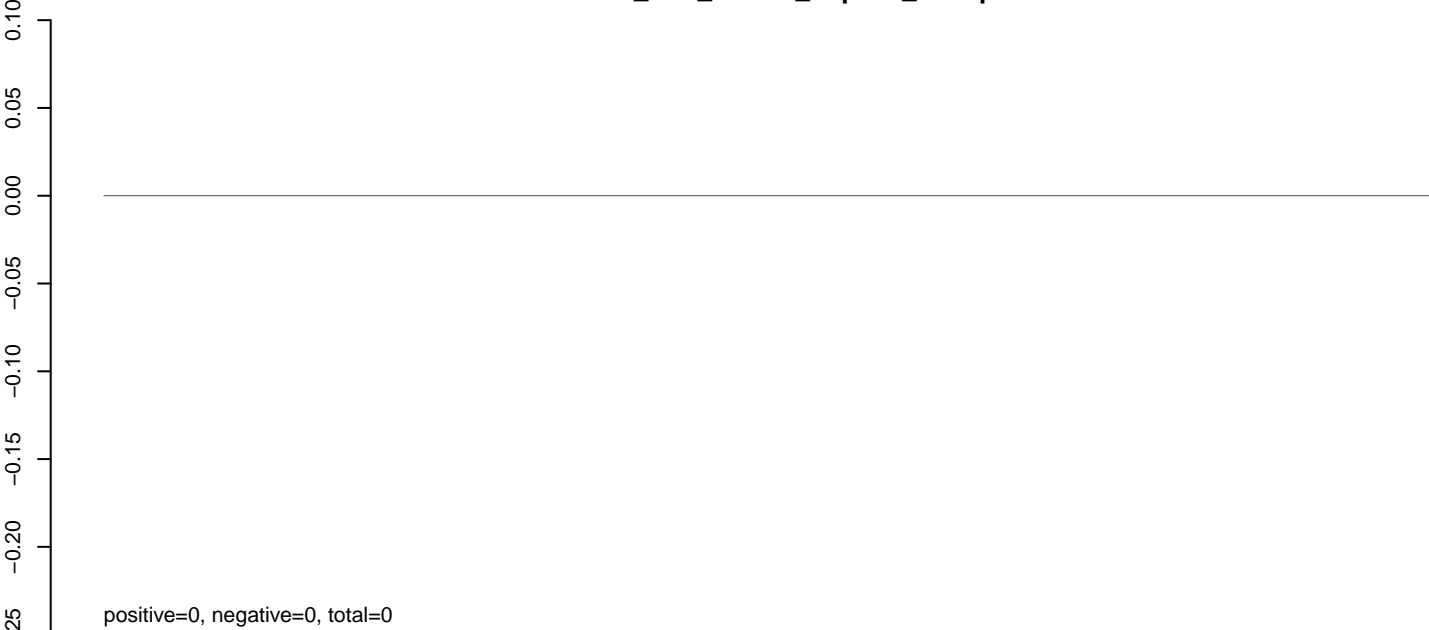
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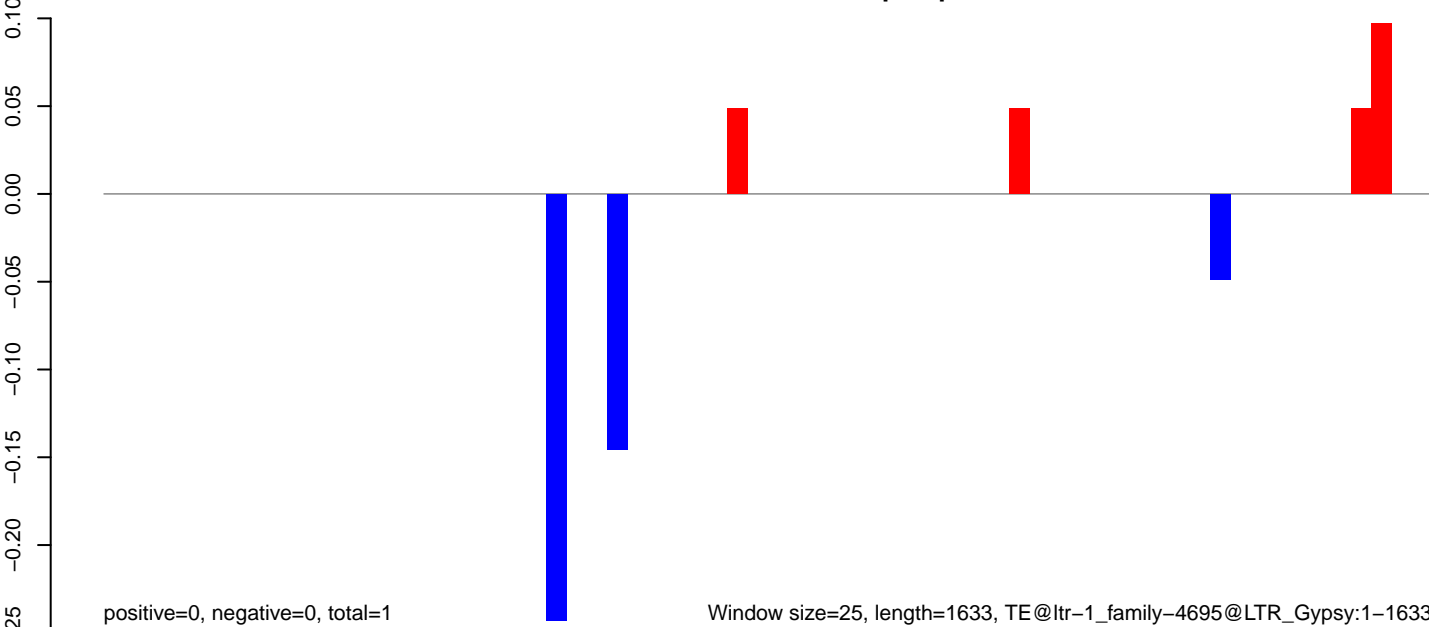
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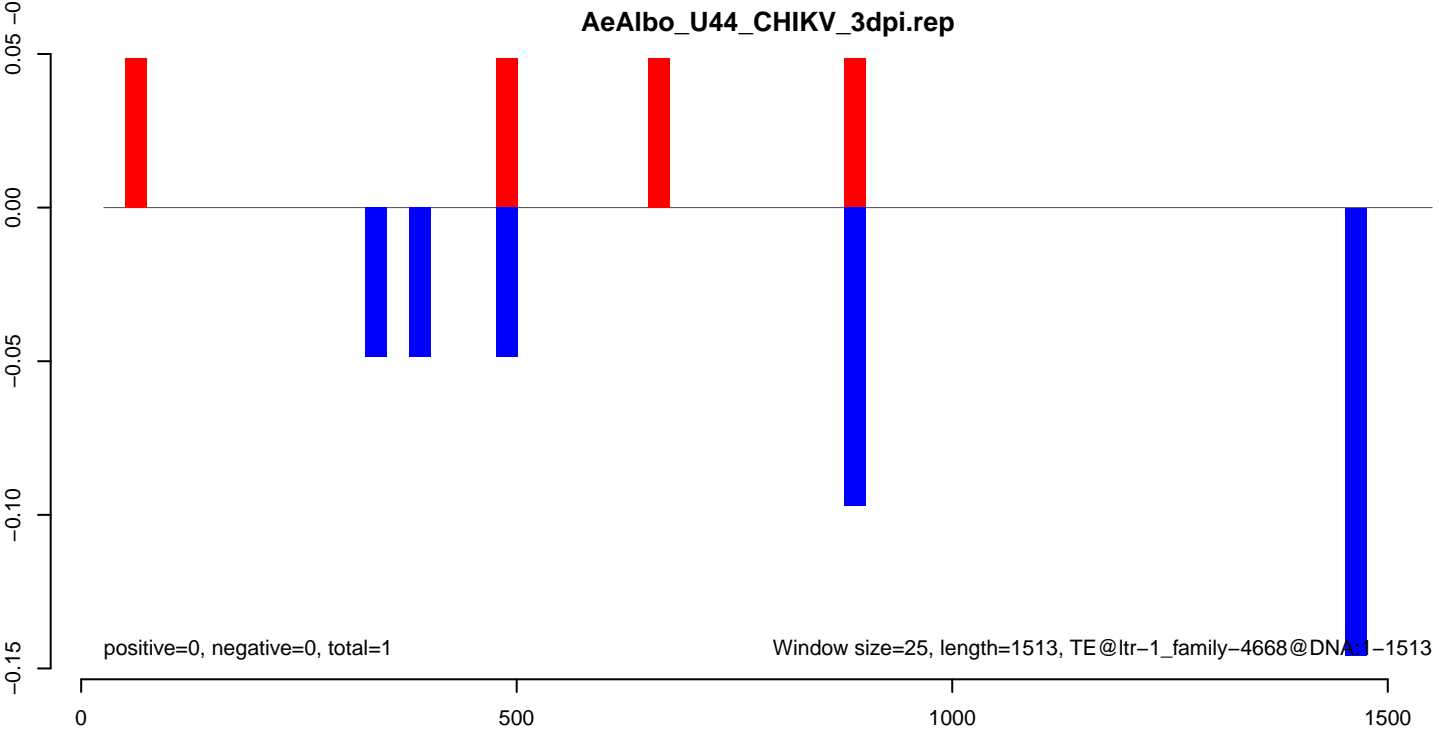
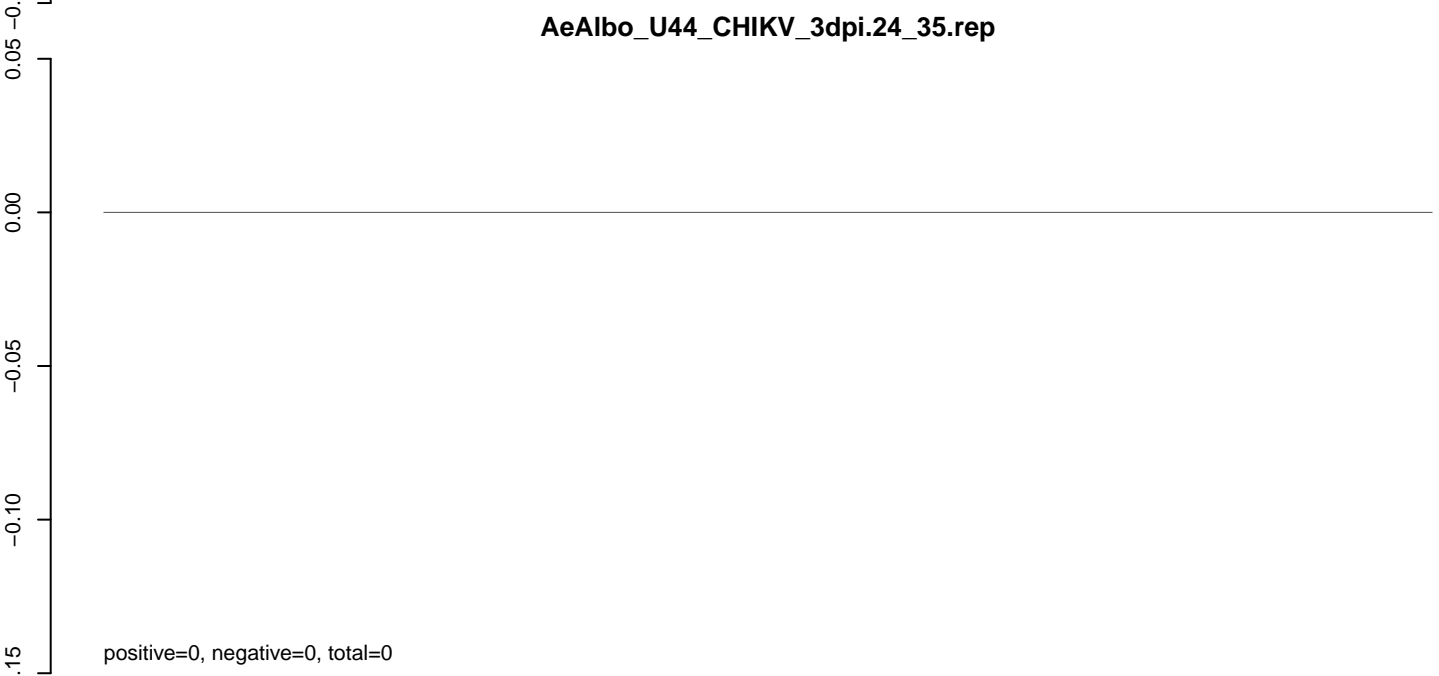
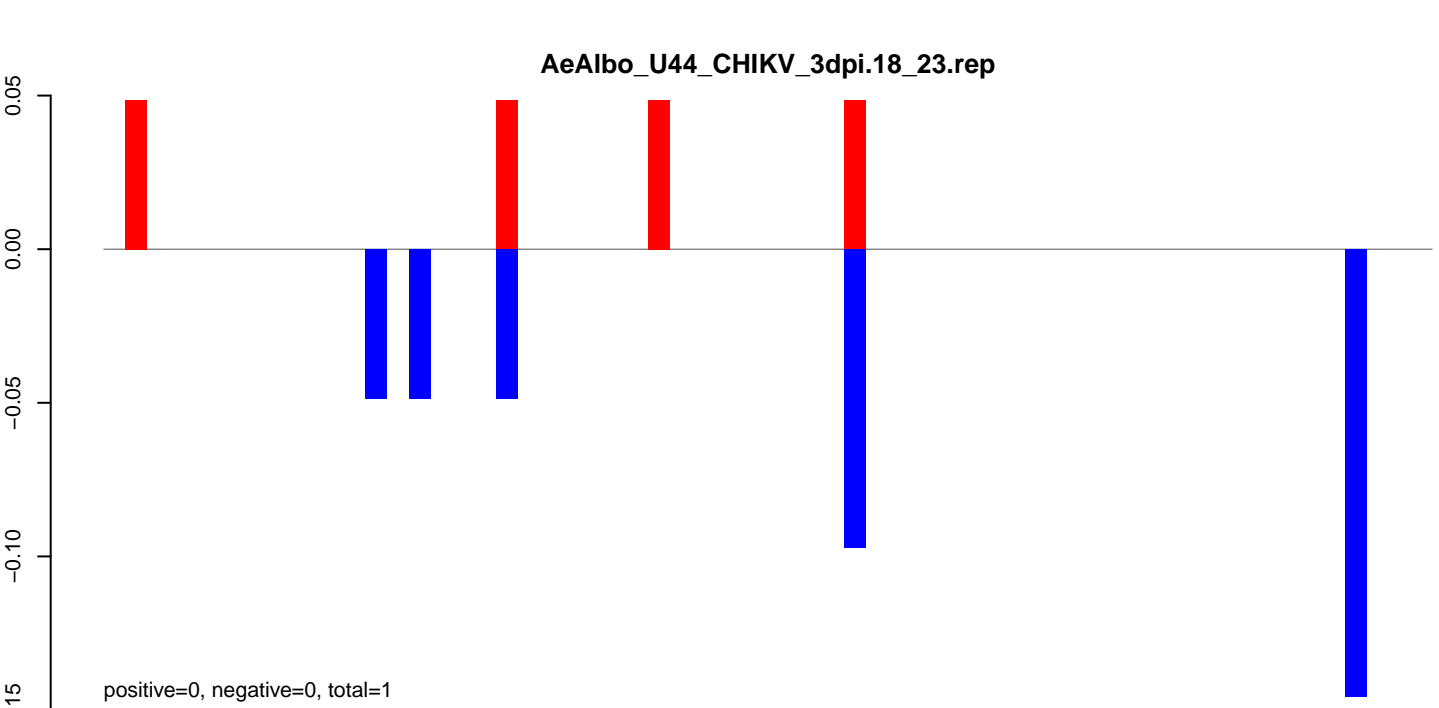


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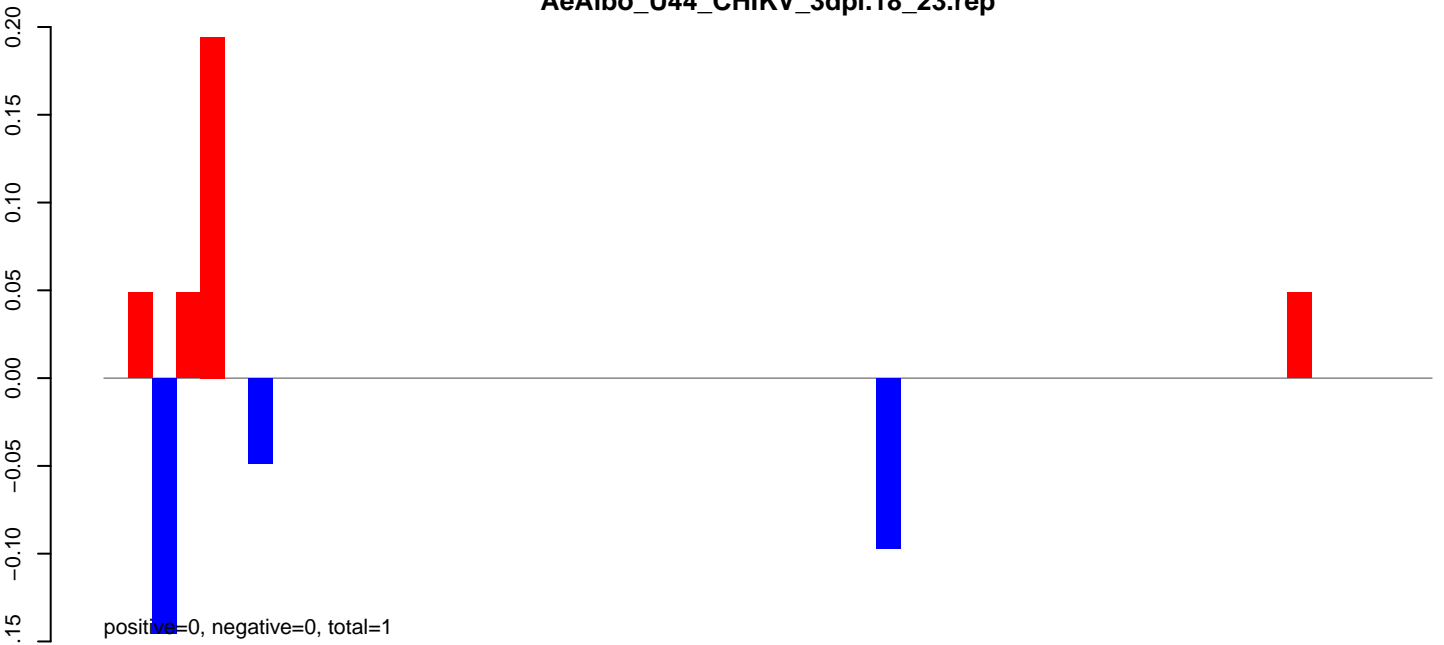
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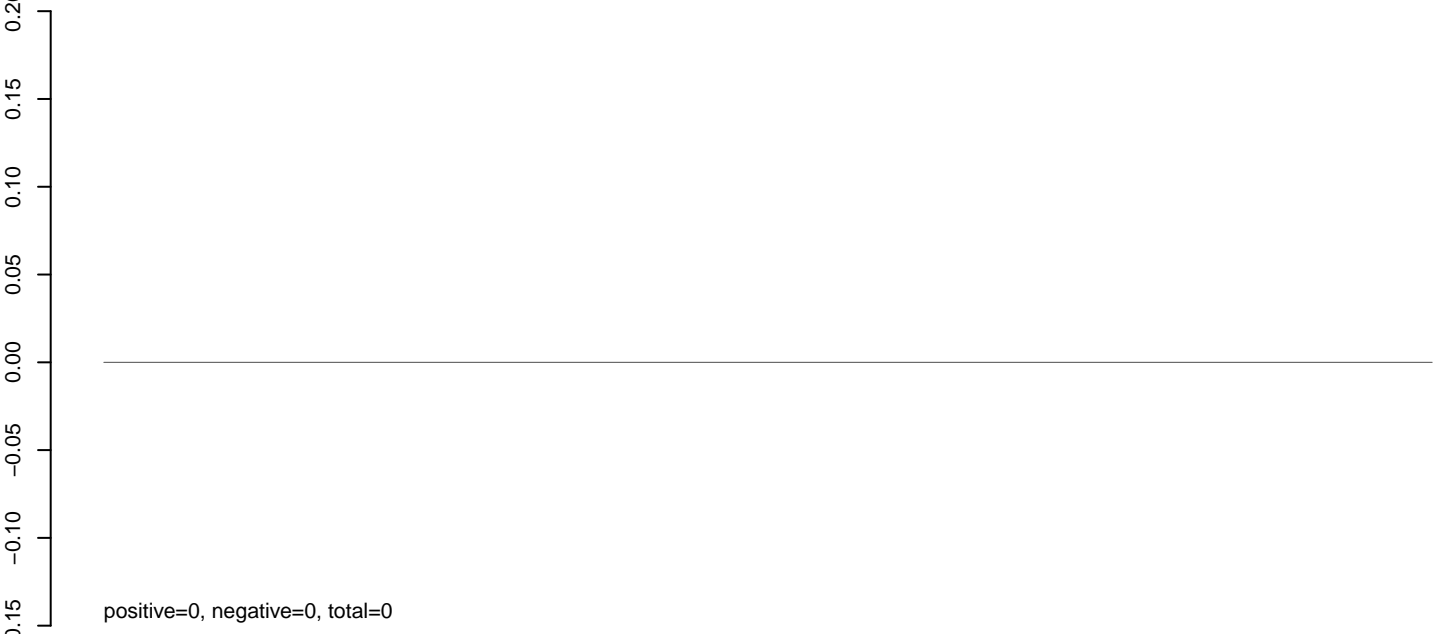




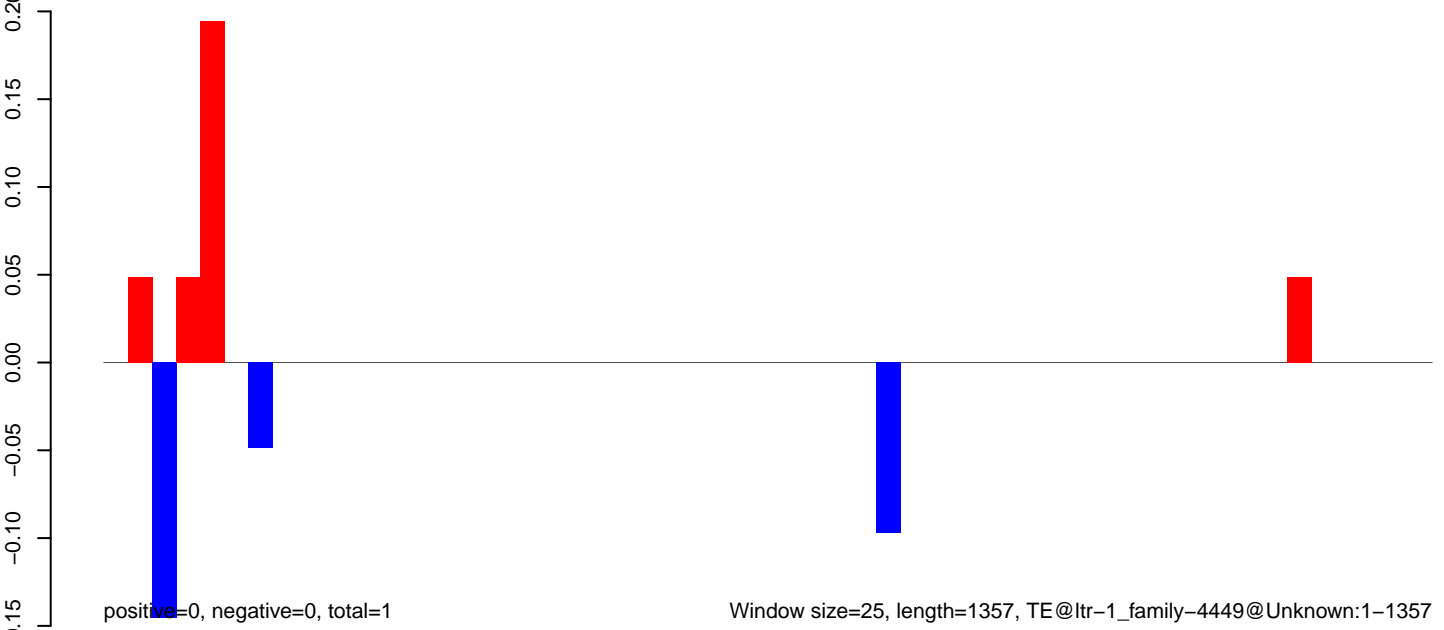
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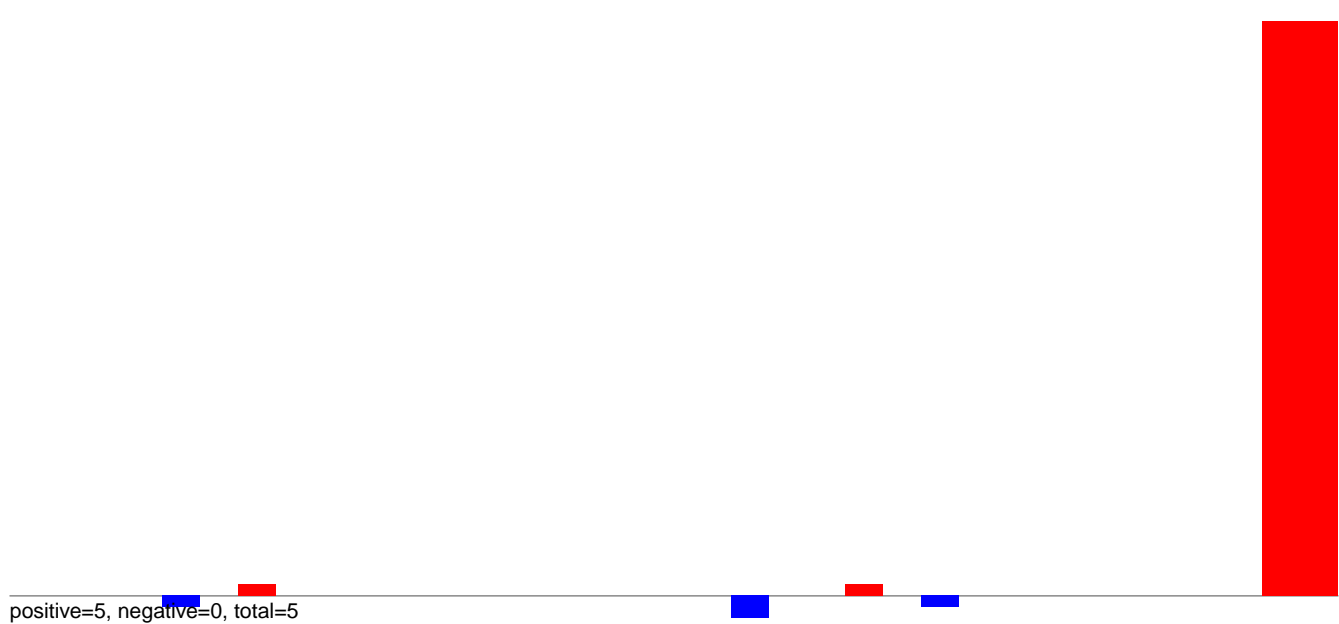
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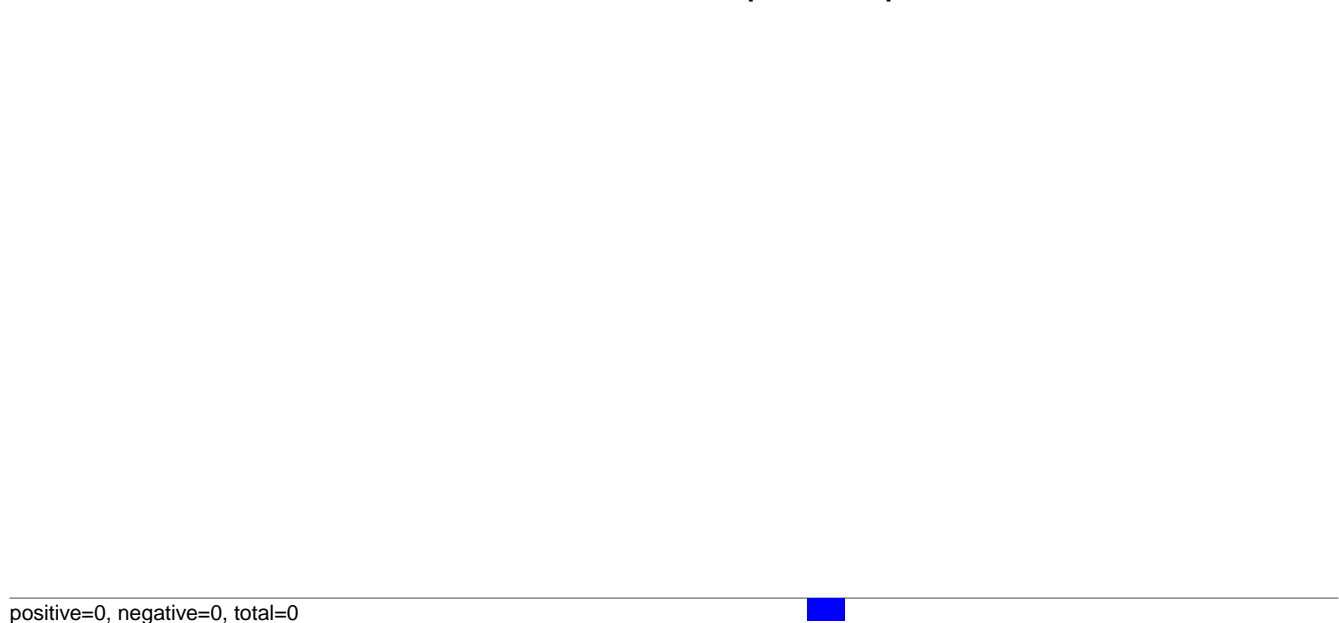
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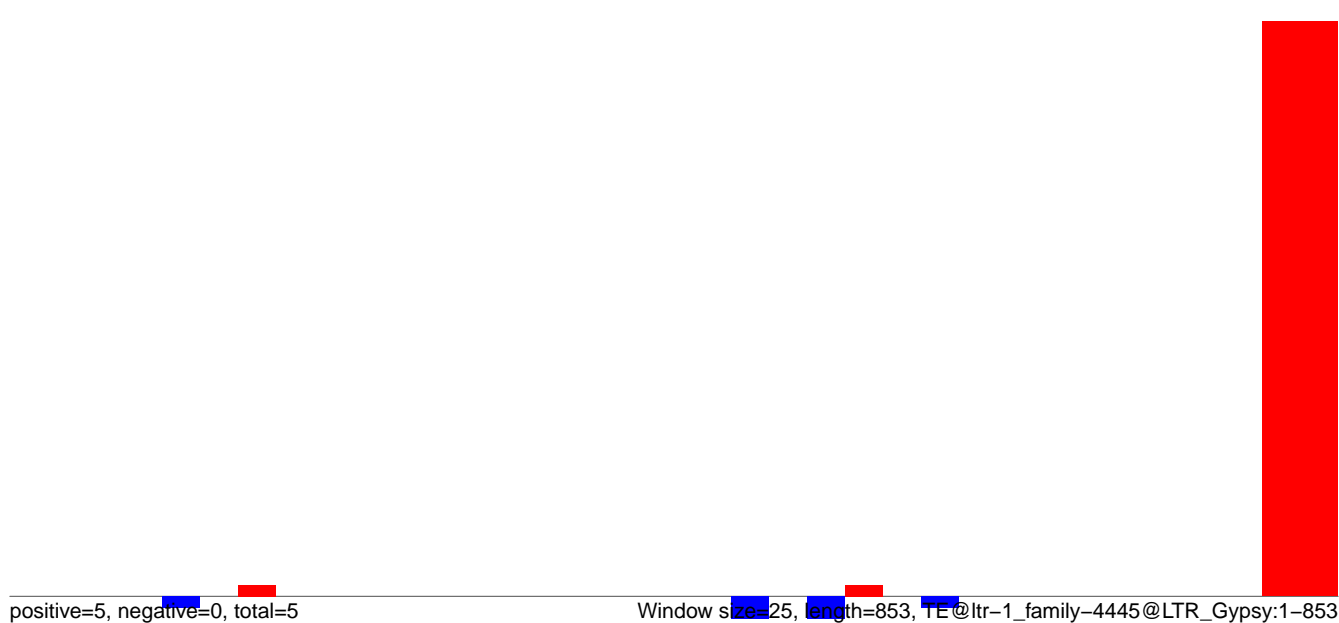
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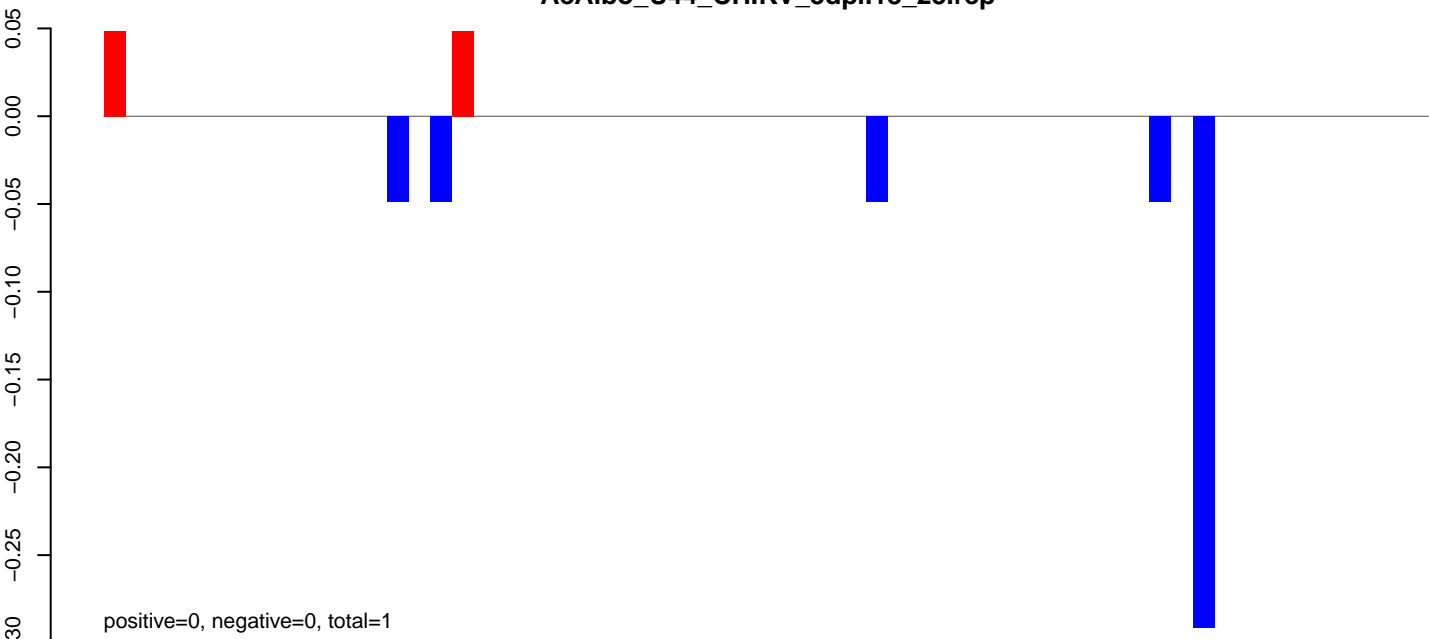
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AeAlbo\_U44\_CHIKV\_3dpi.rep



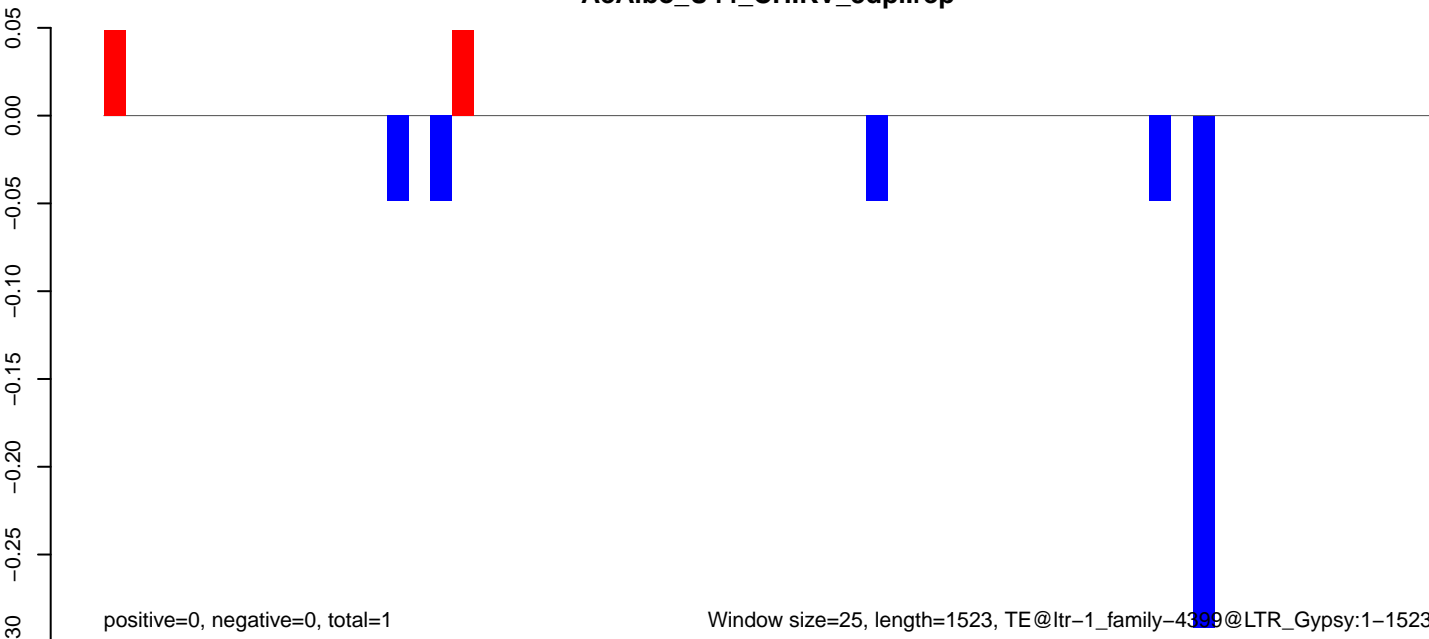
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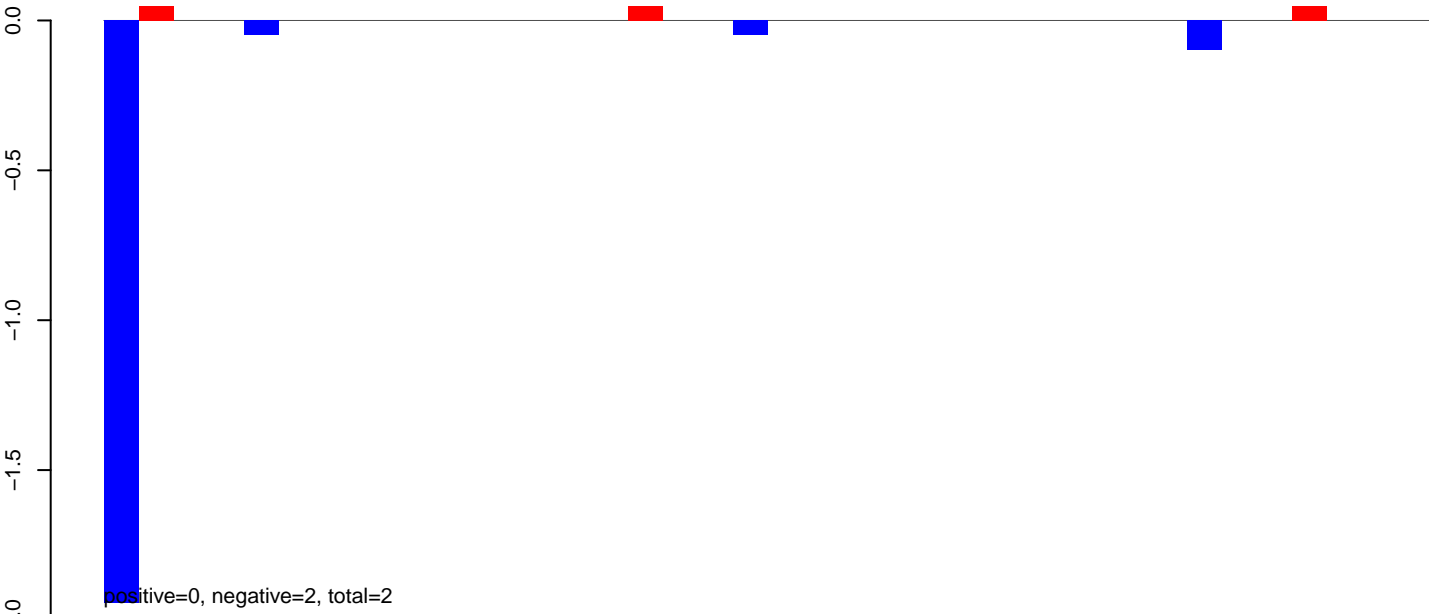
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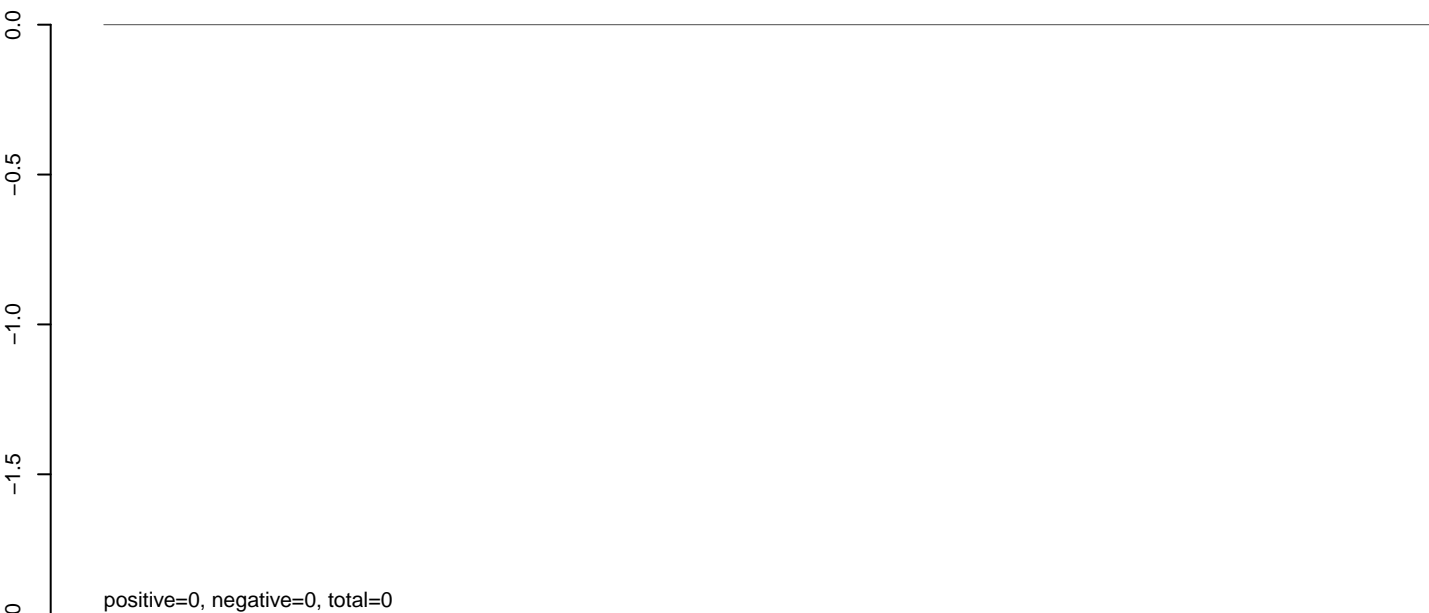
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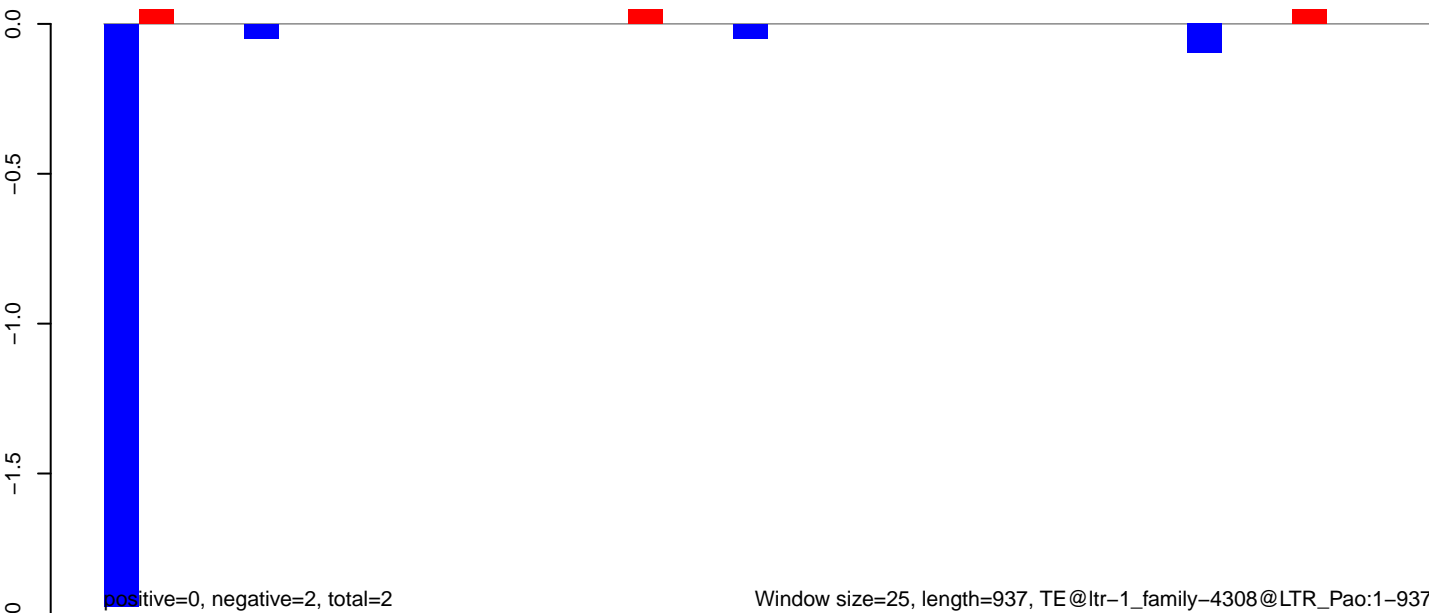
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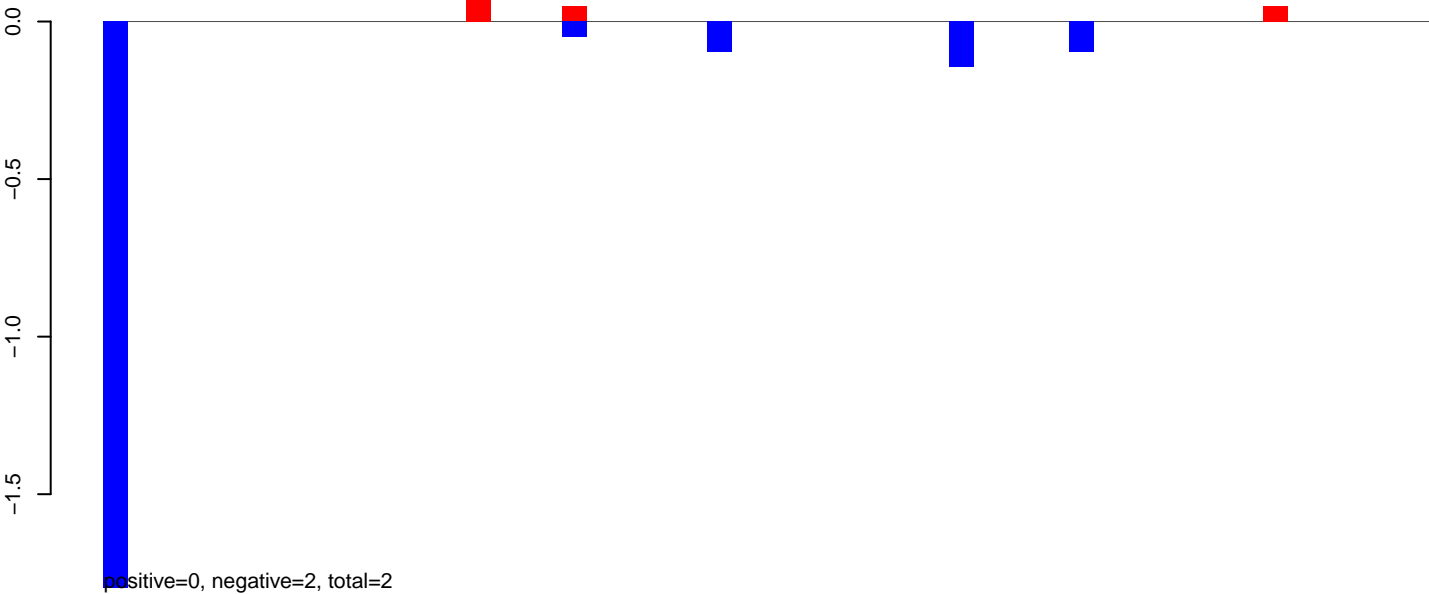
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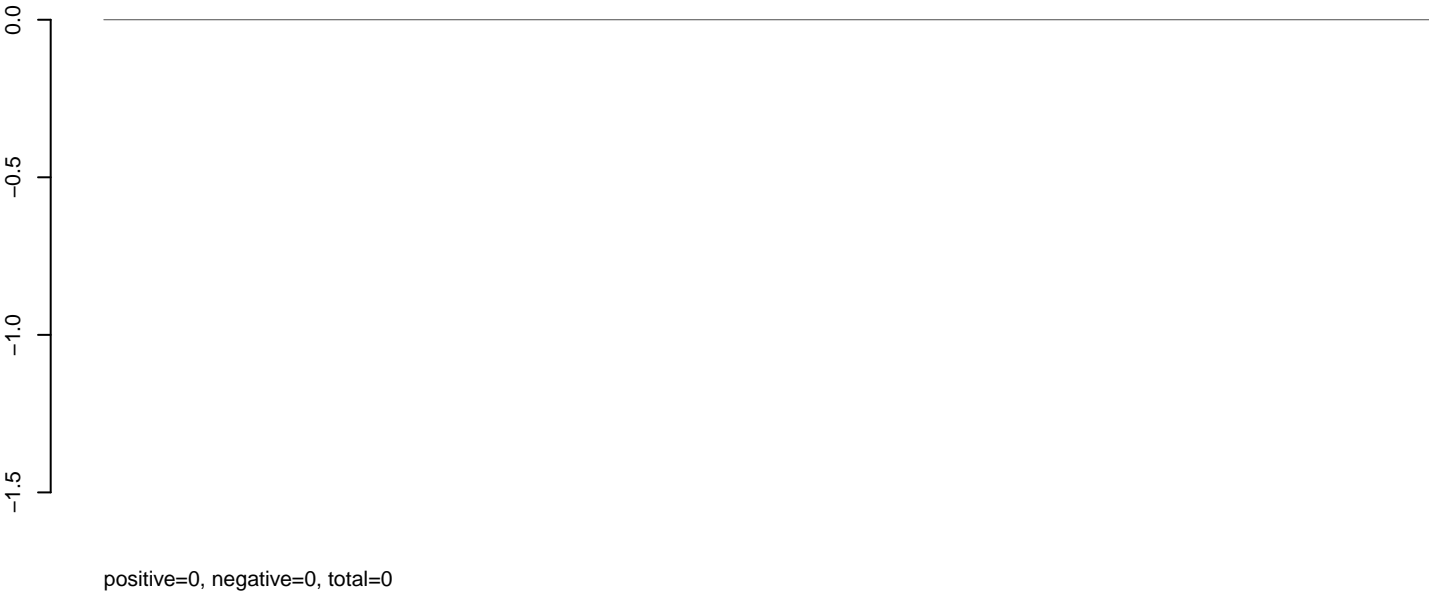
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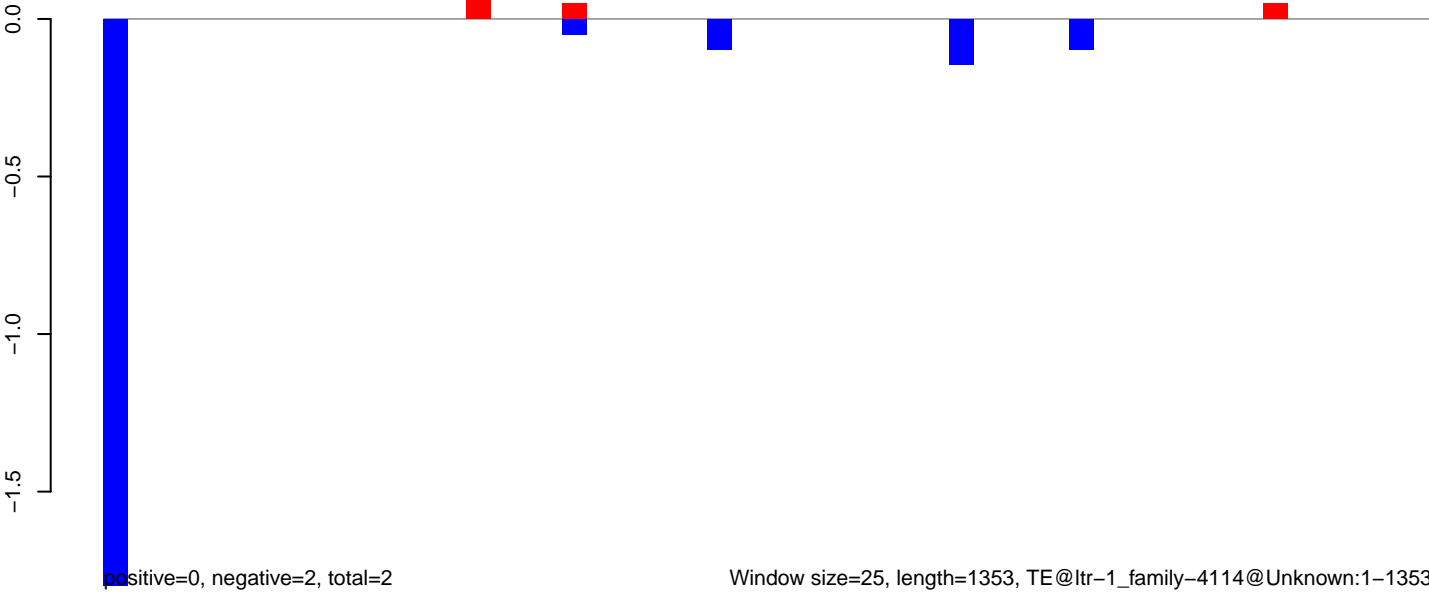
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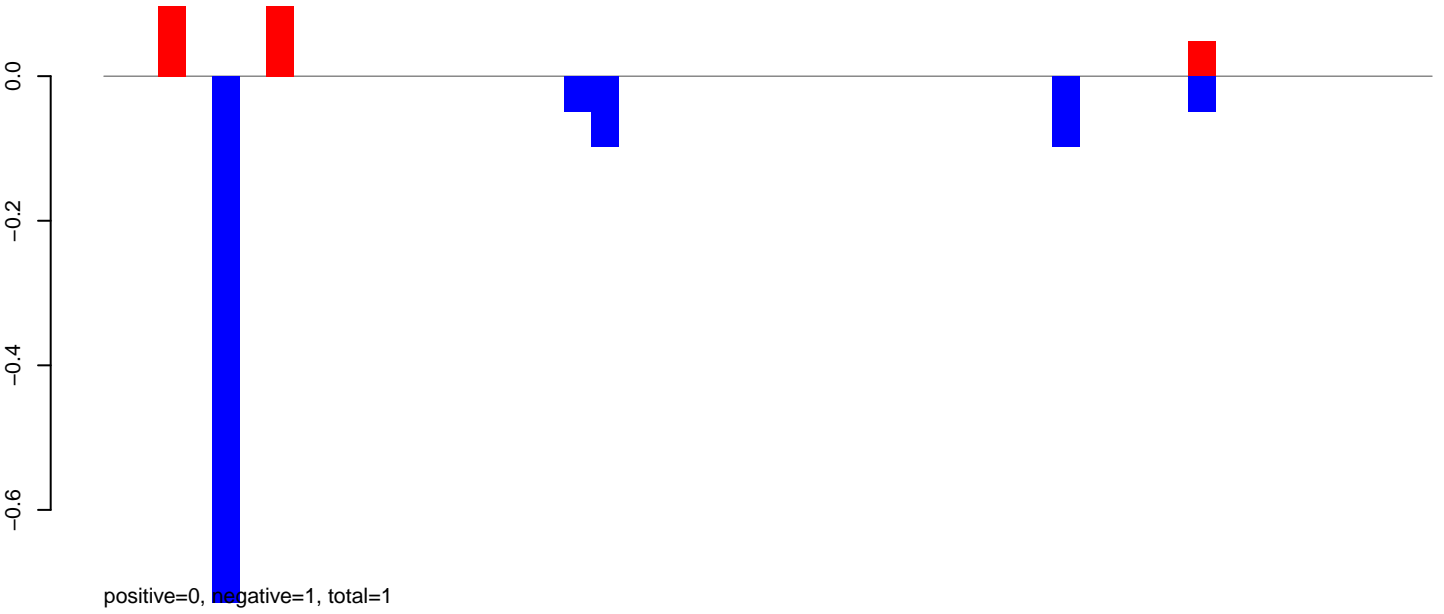
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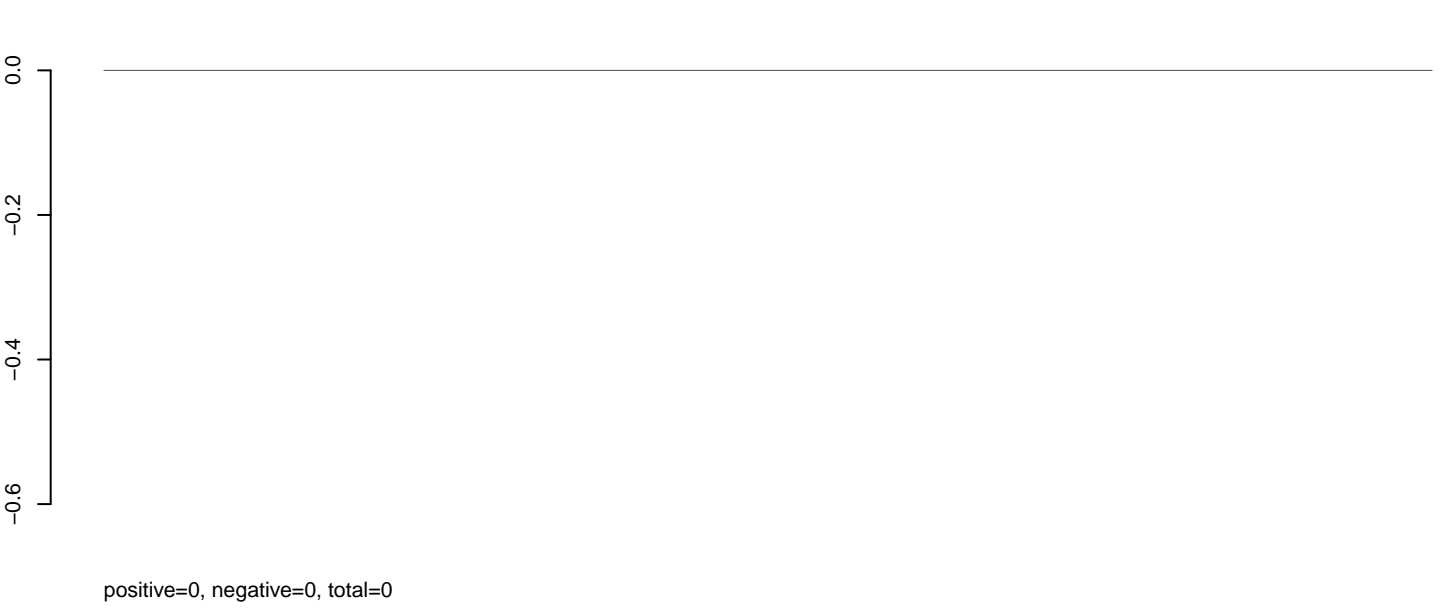
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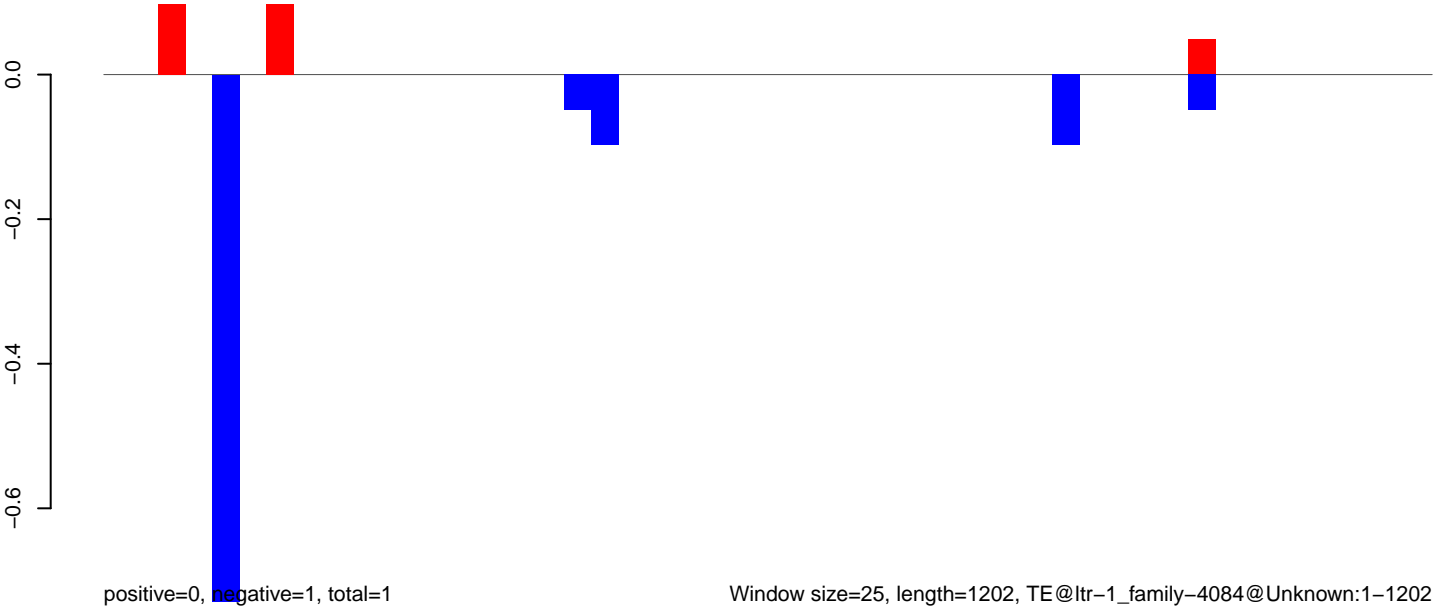
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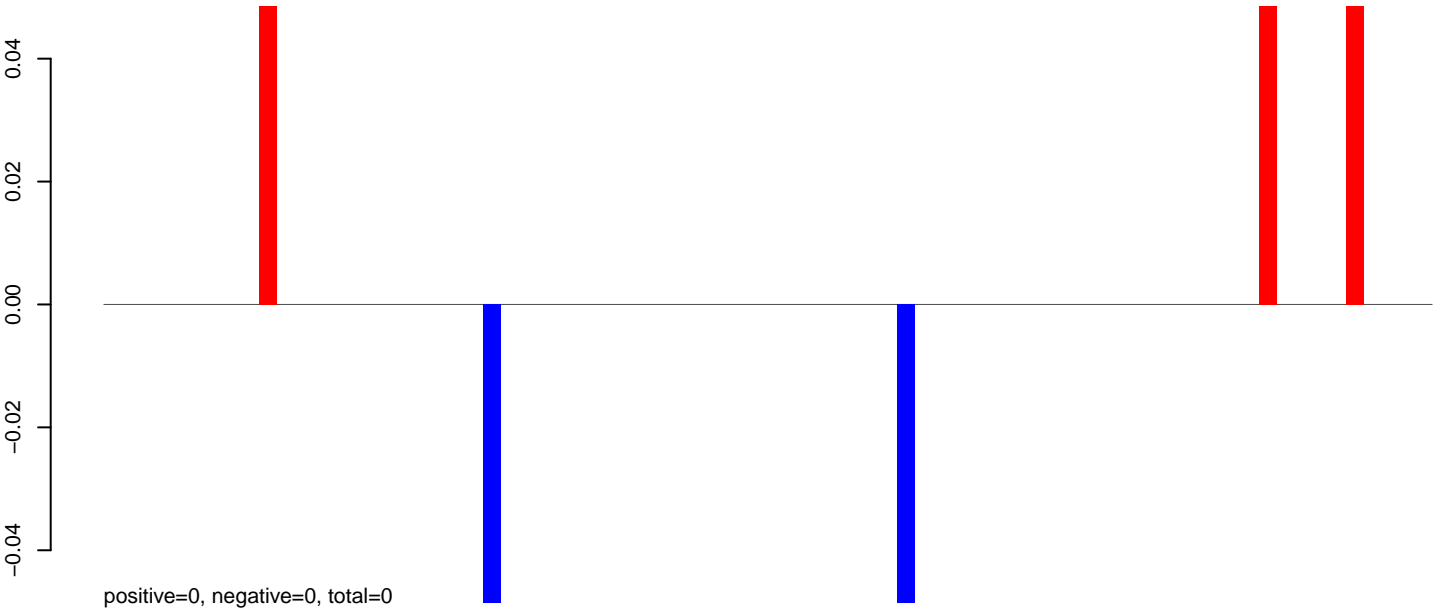
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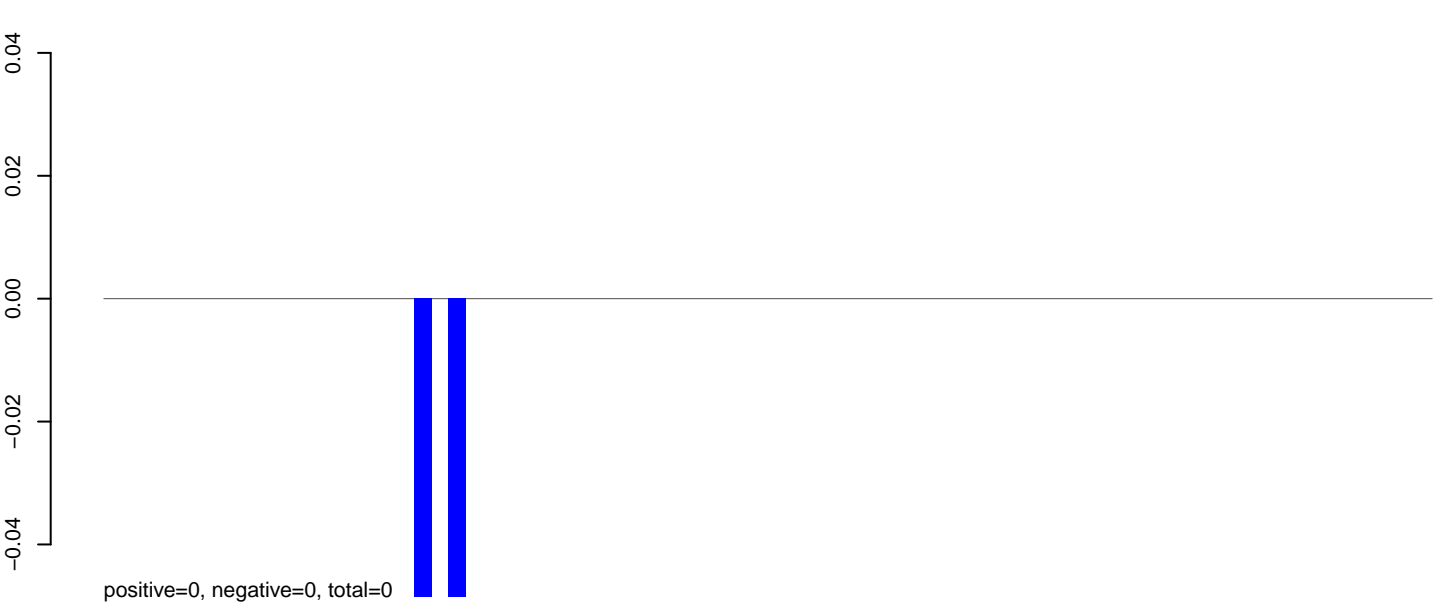
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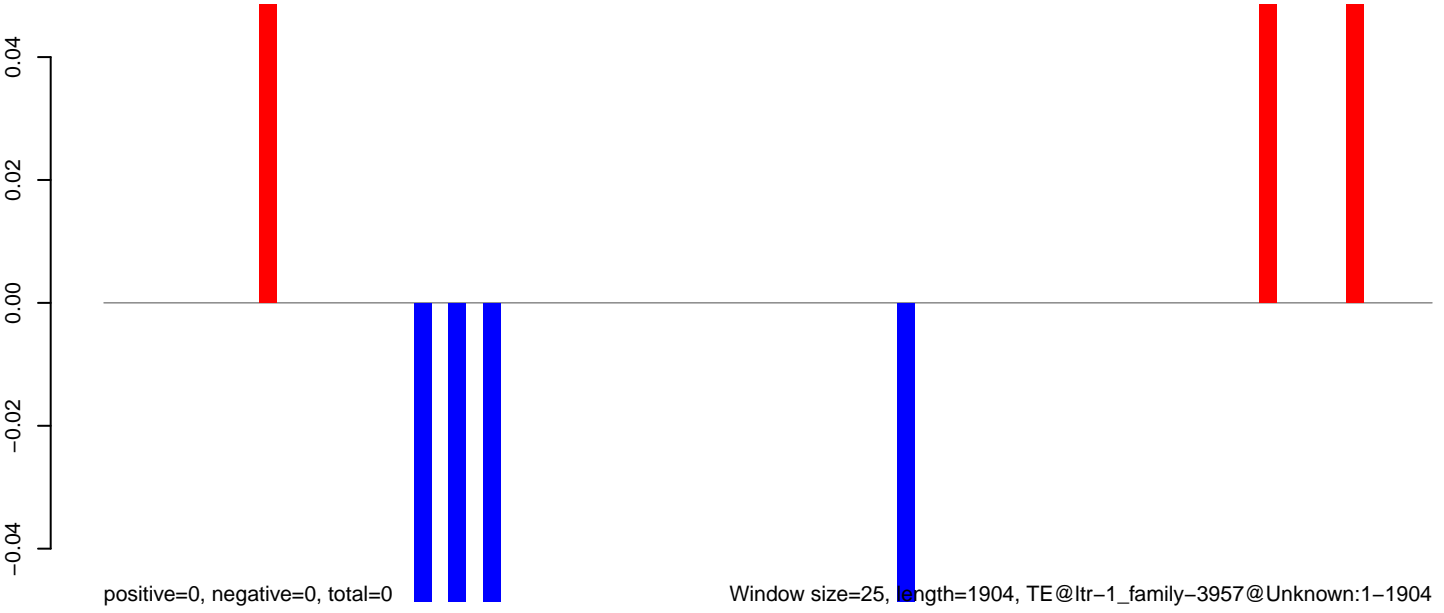
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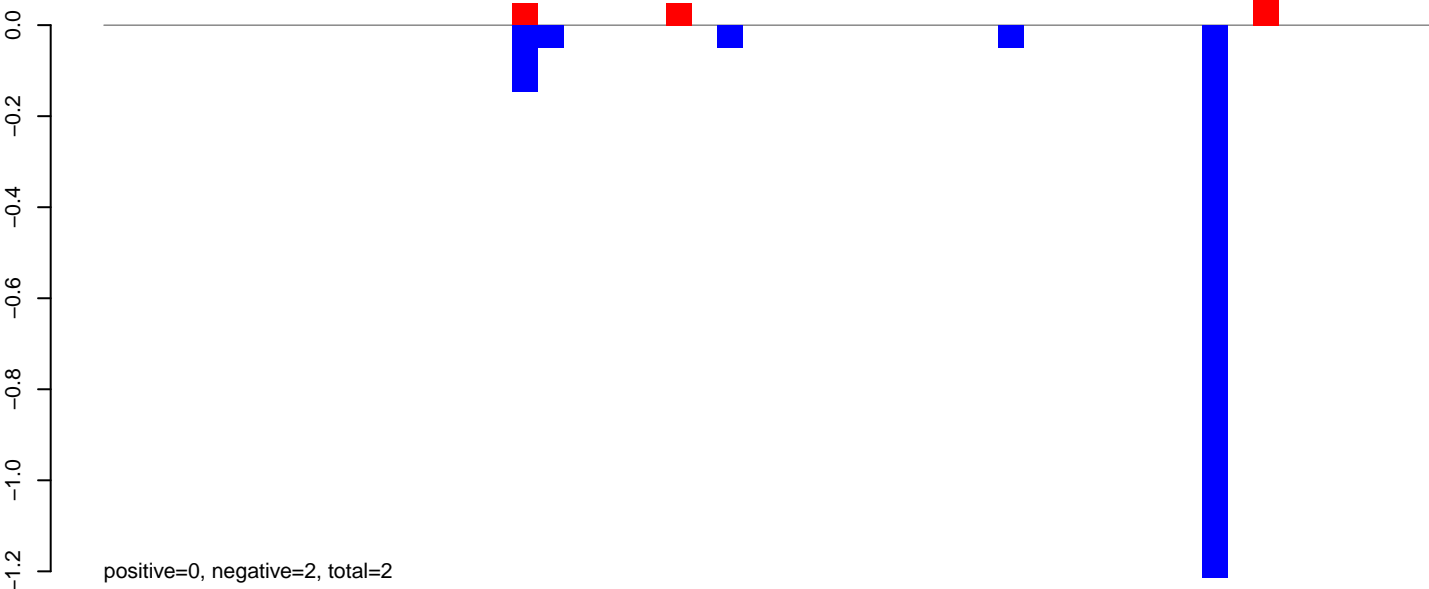
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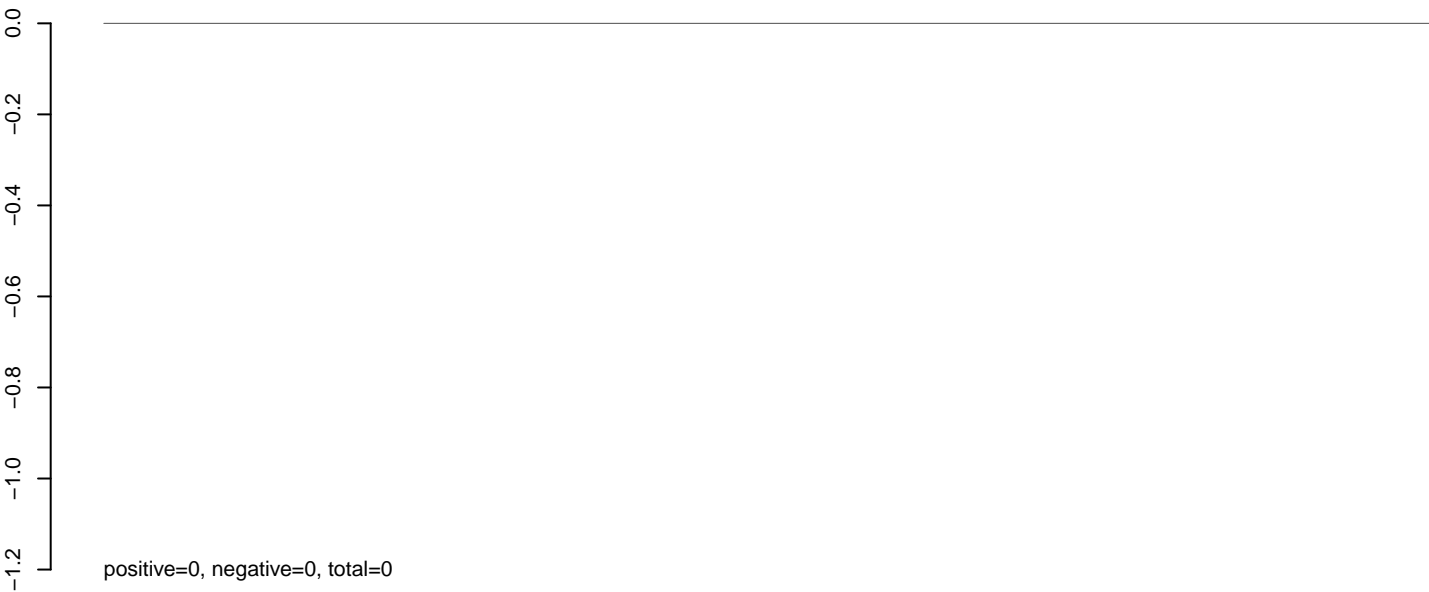
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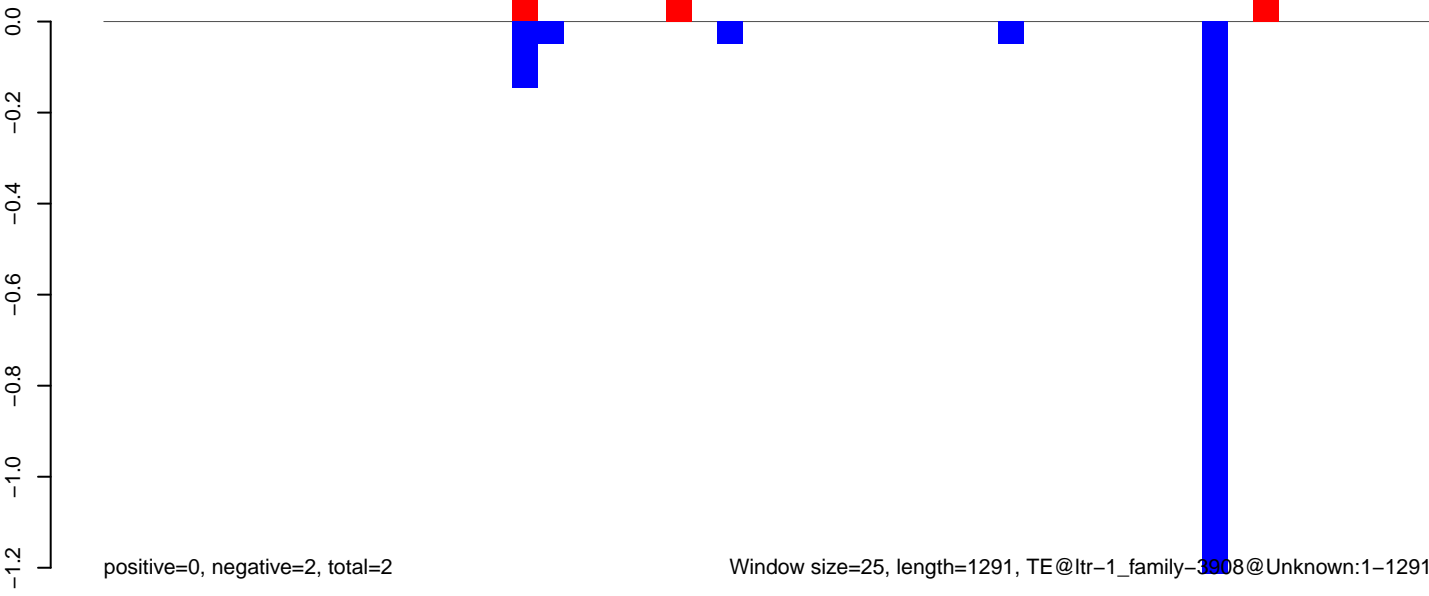
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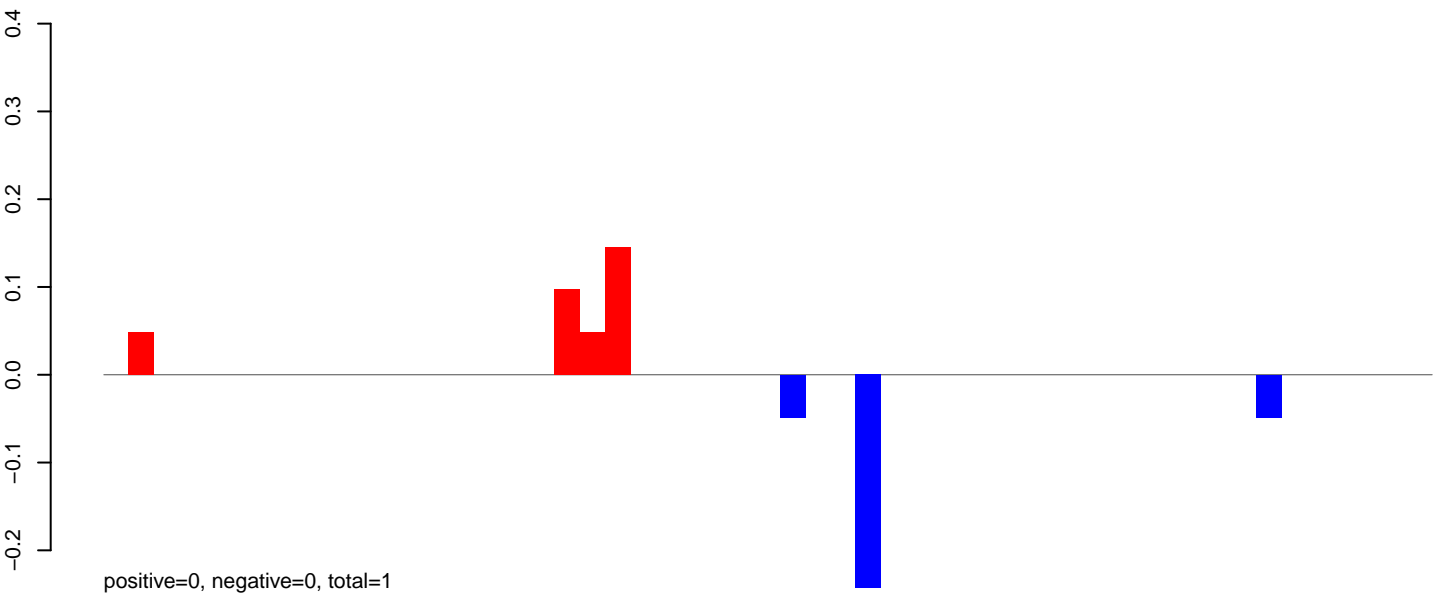


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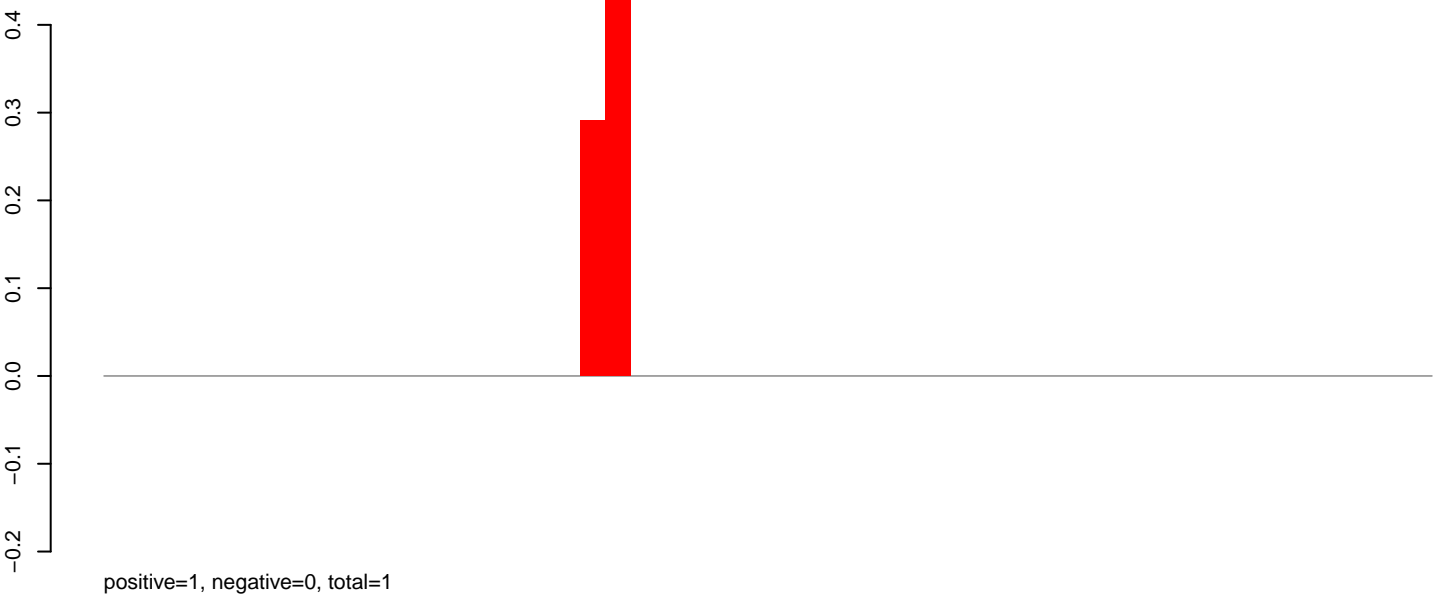




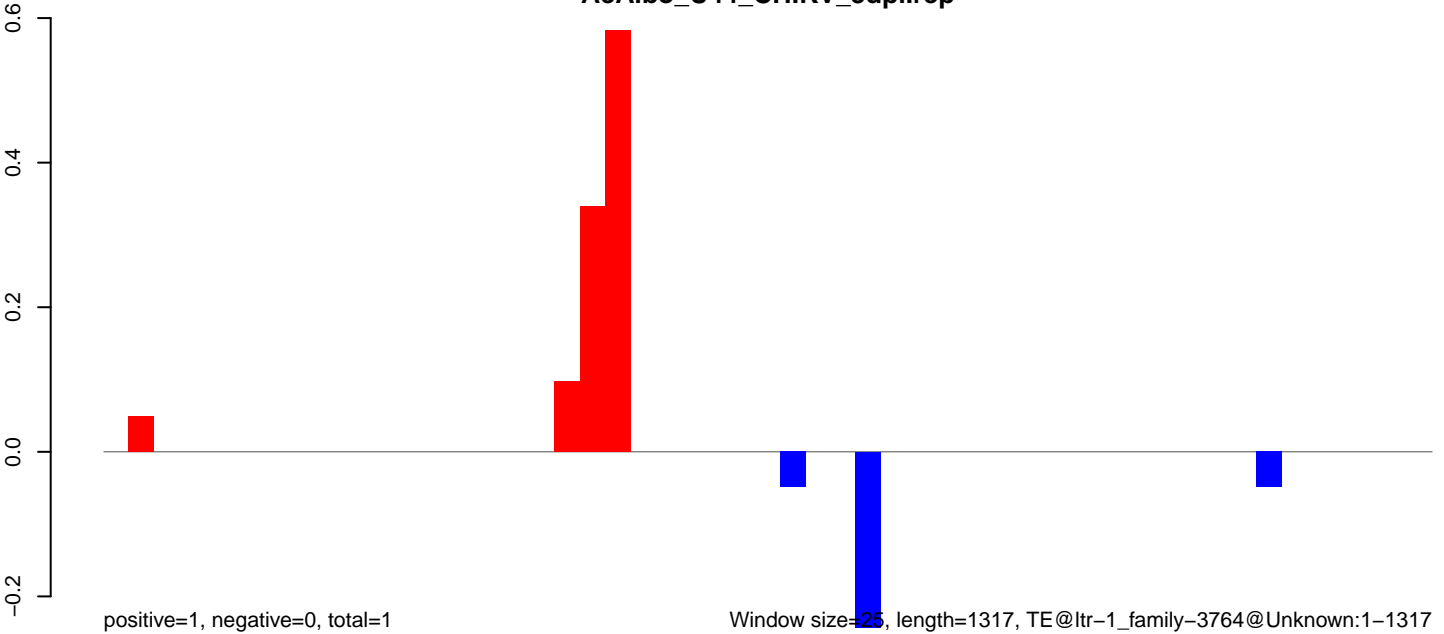
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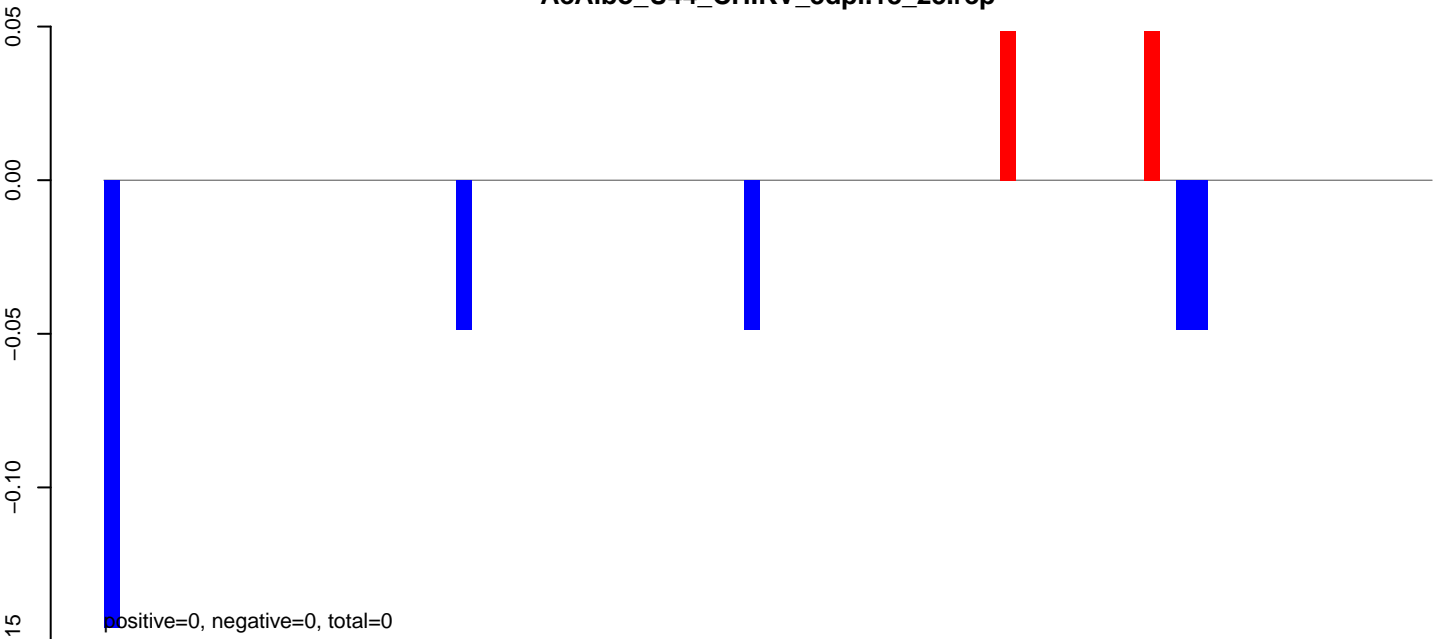
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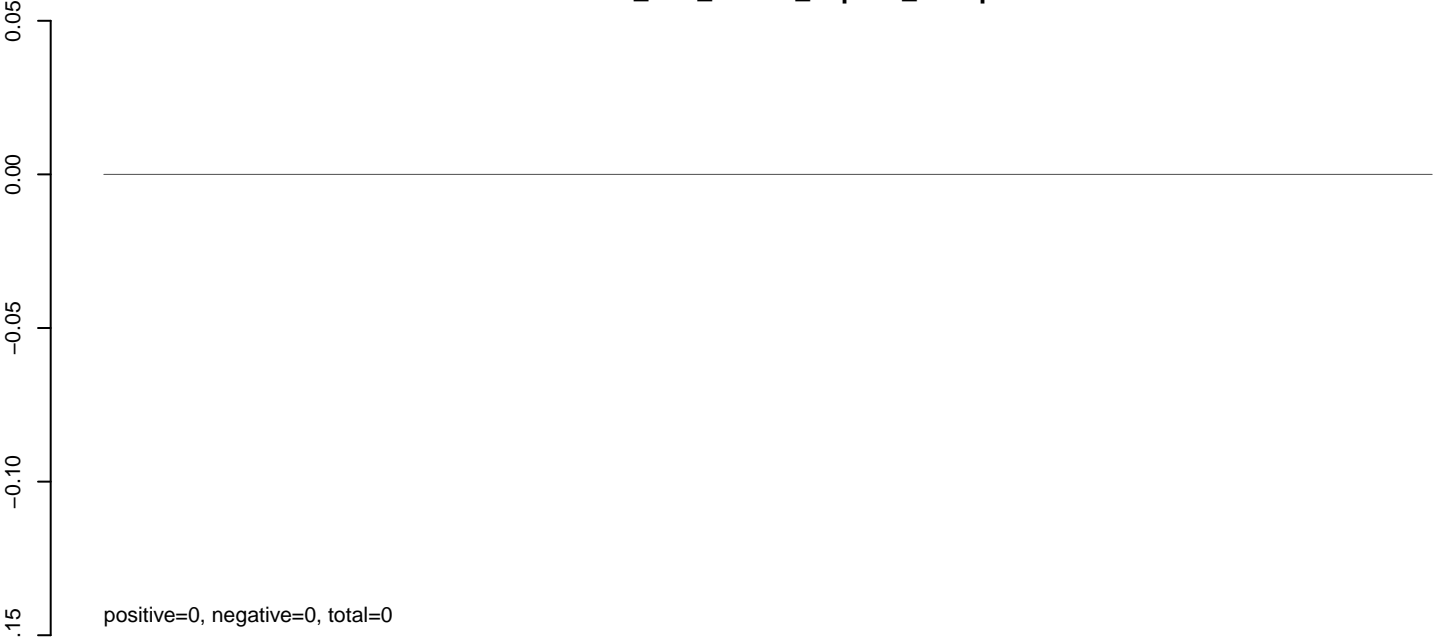
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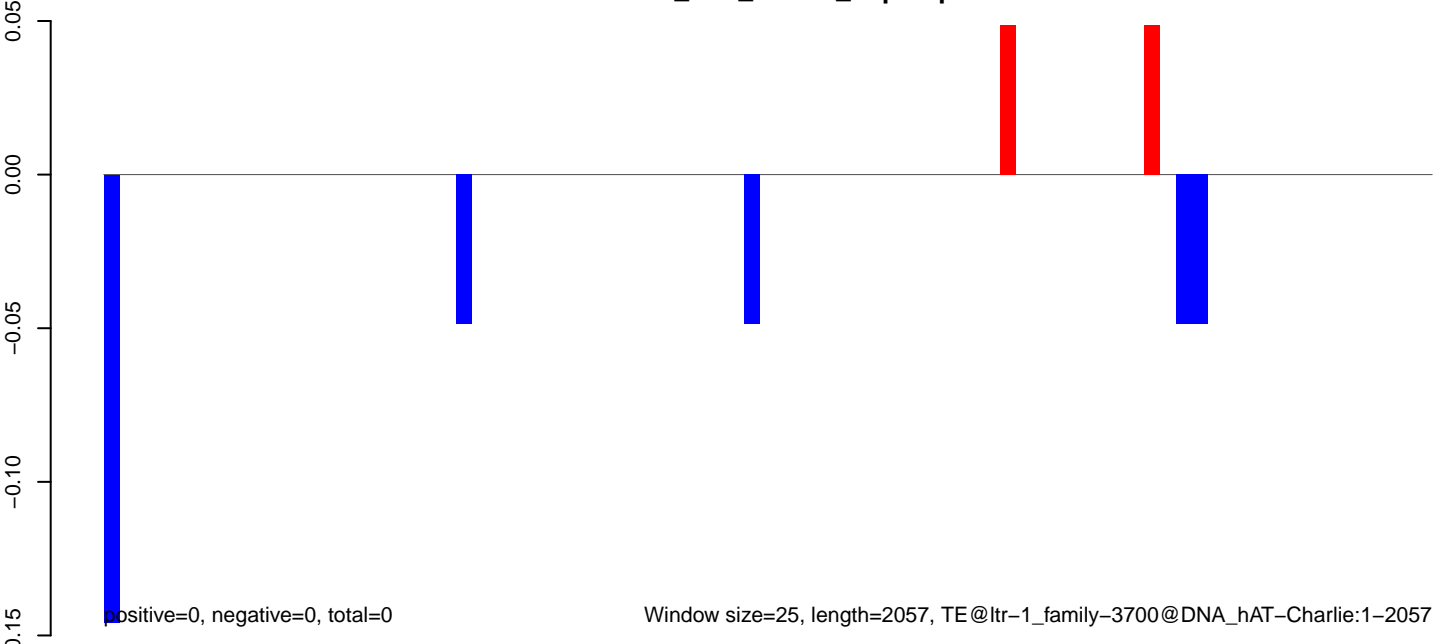
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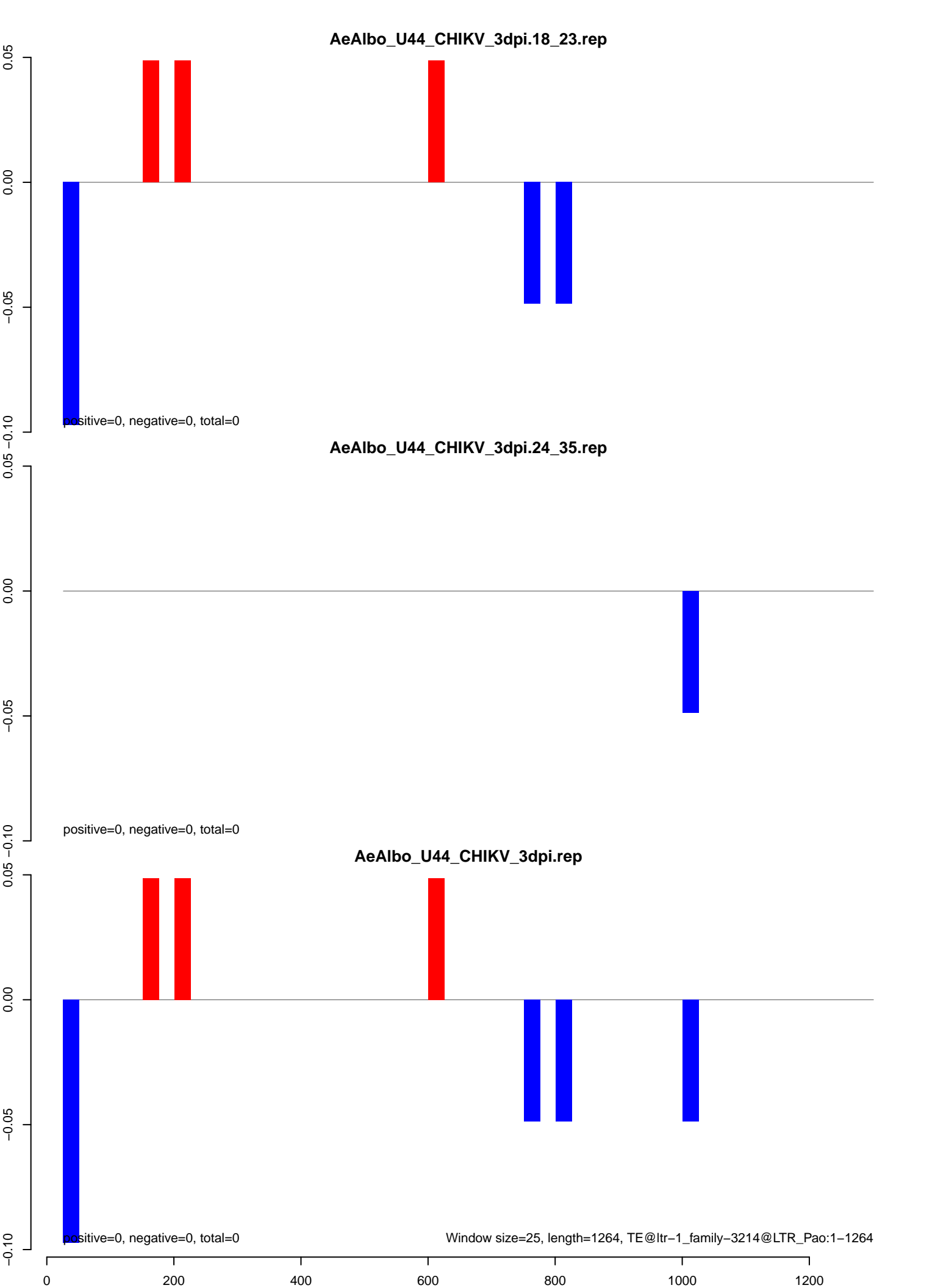


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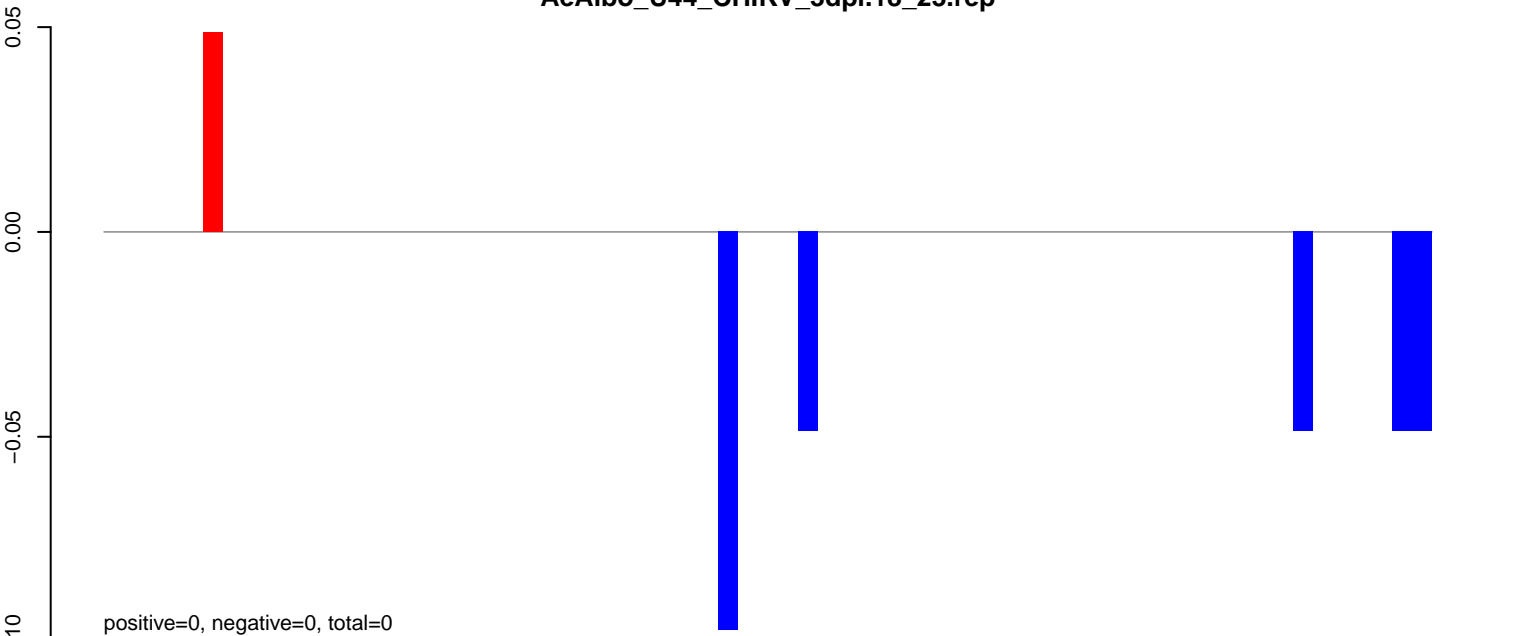


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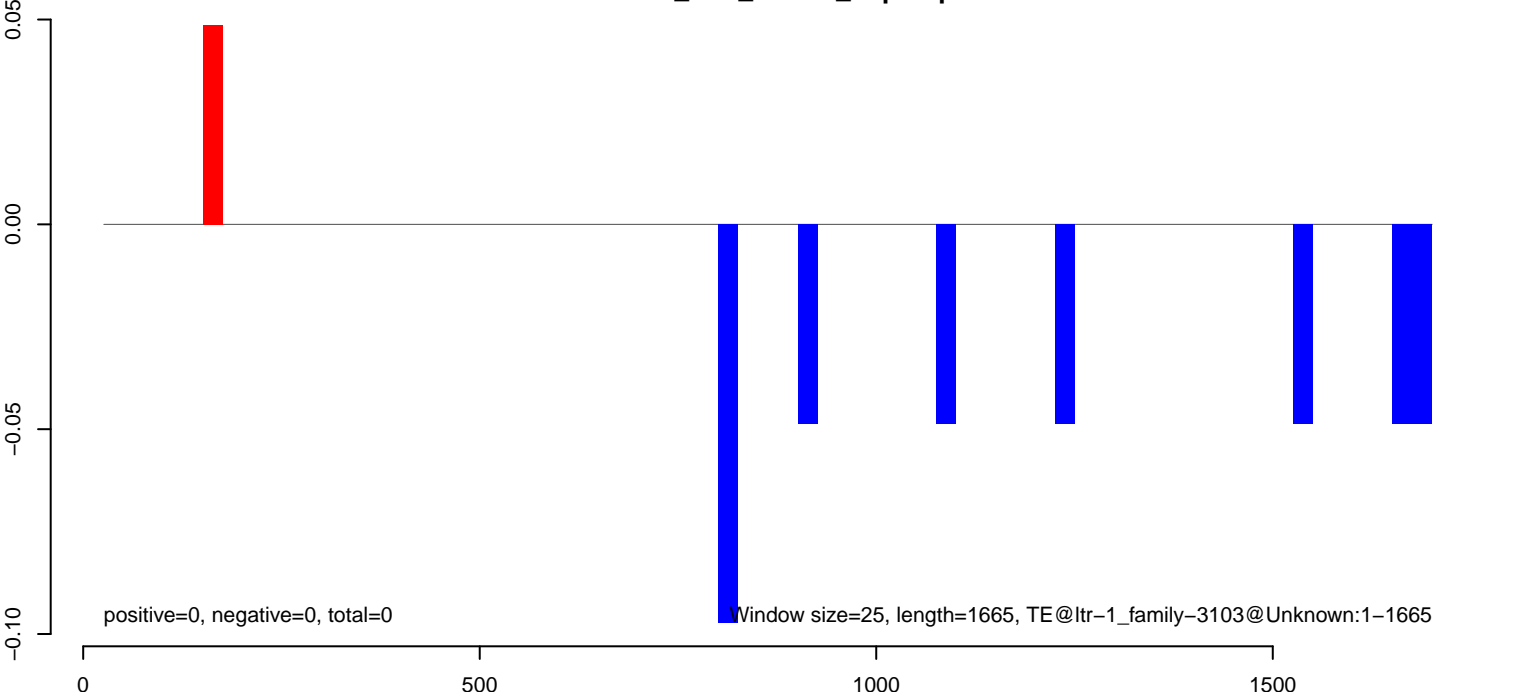
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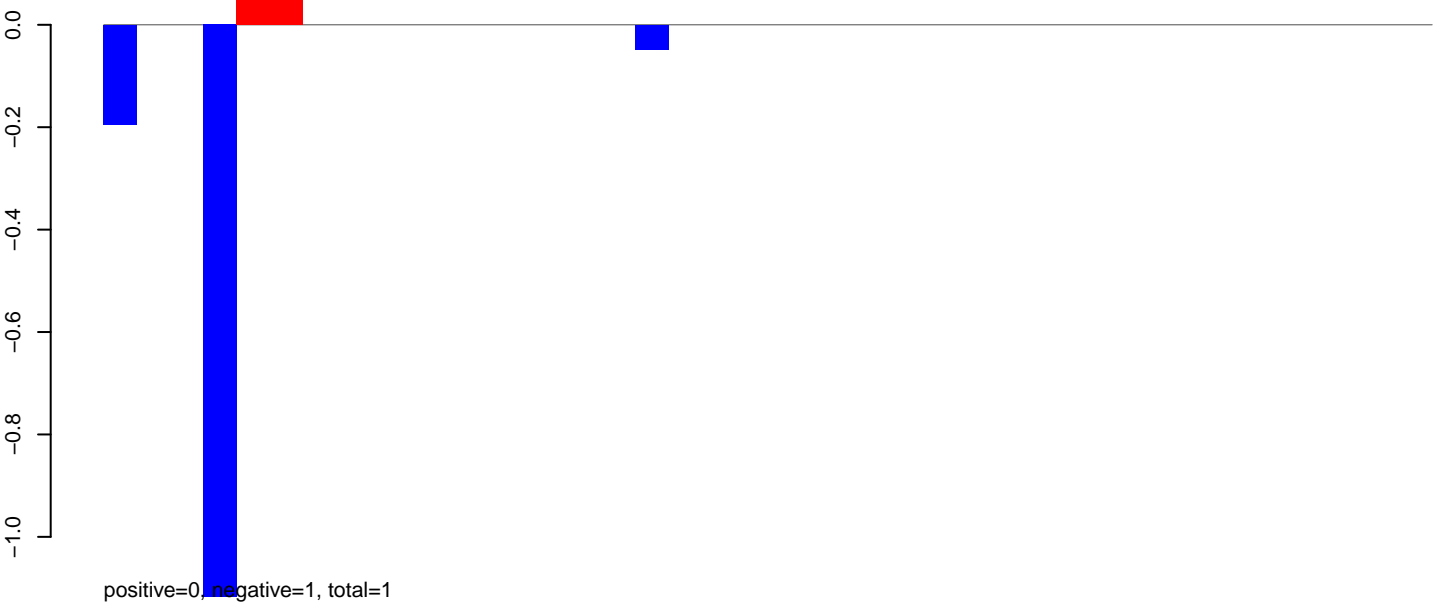
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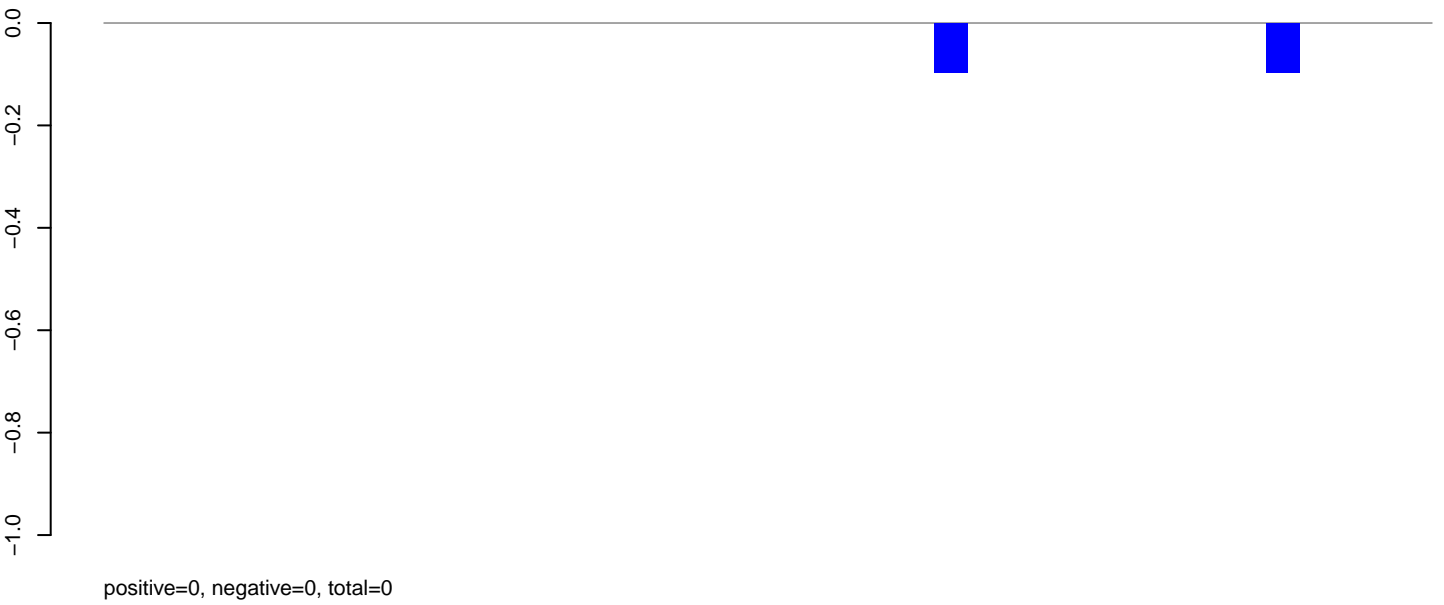
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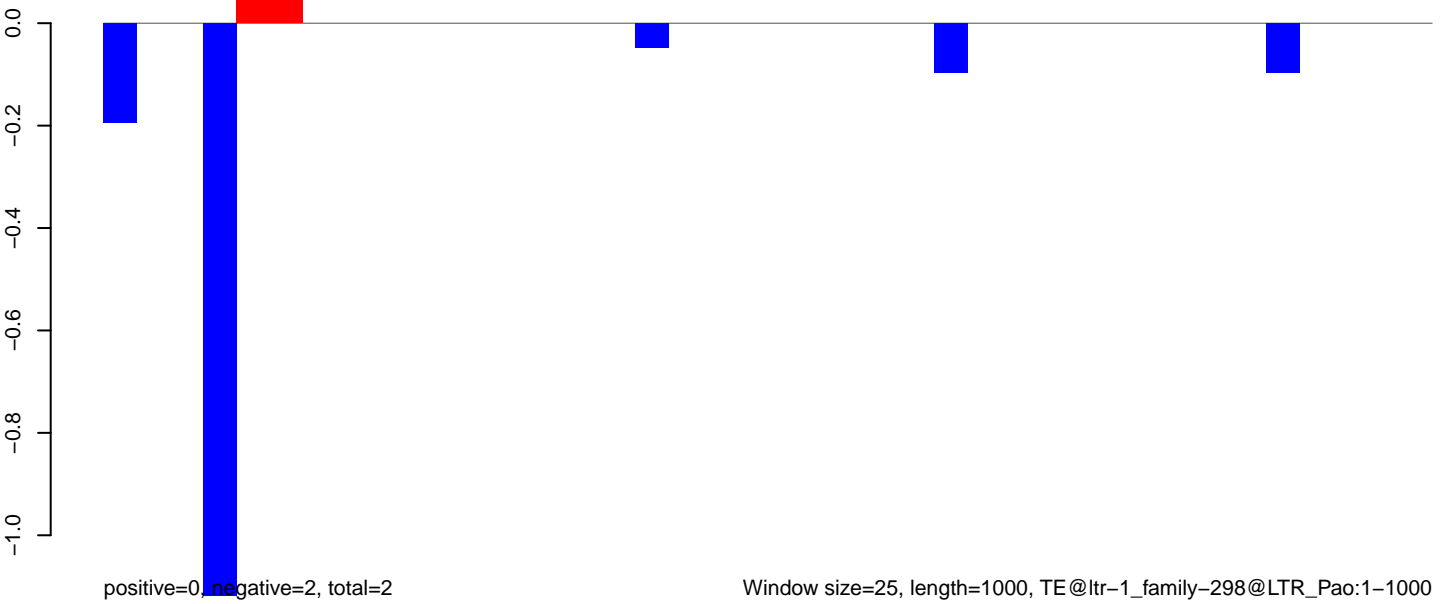
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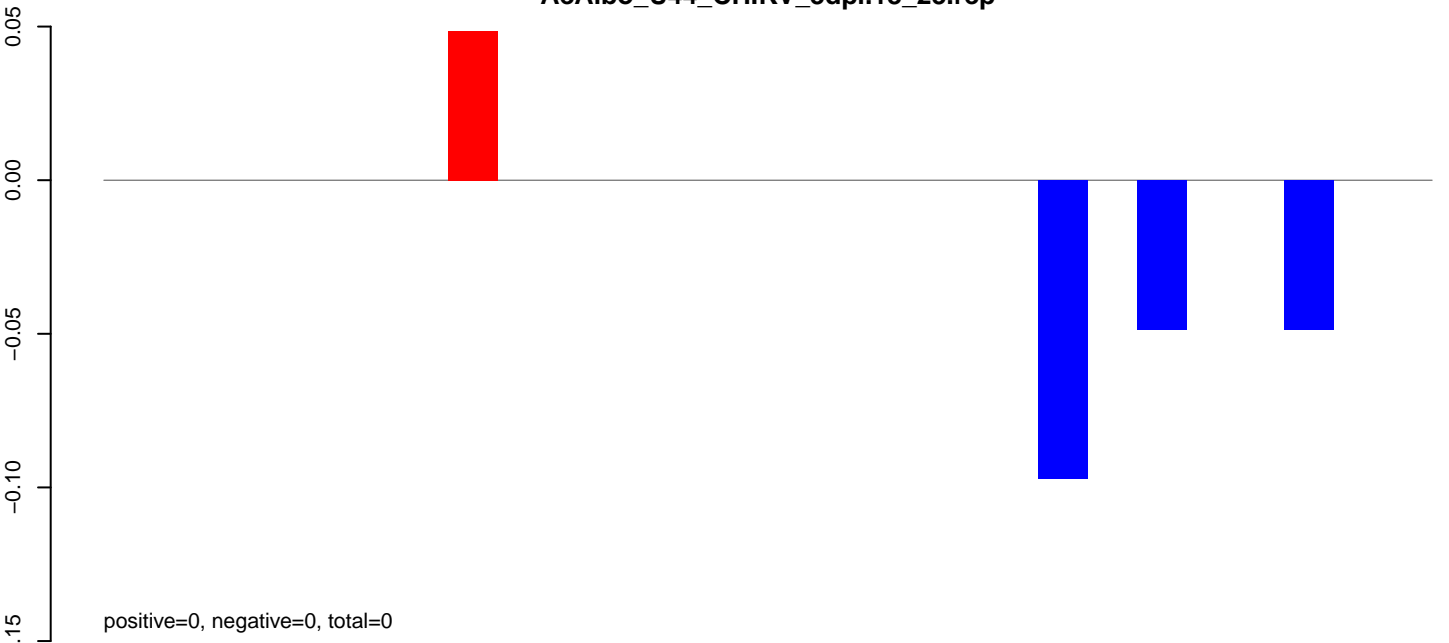
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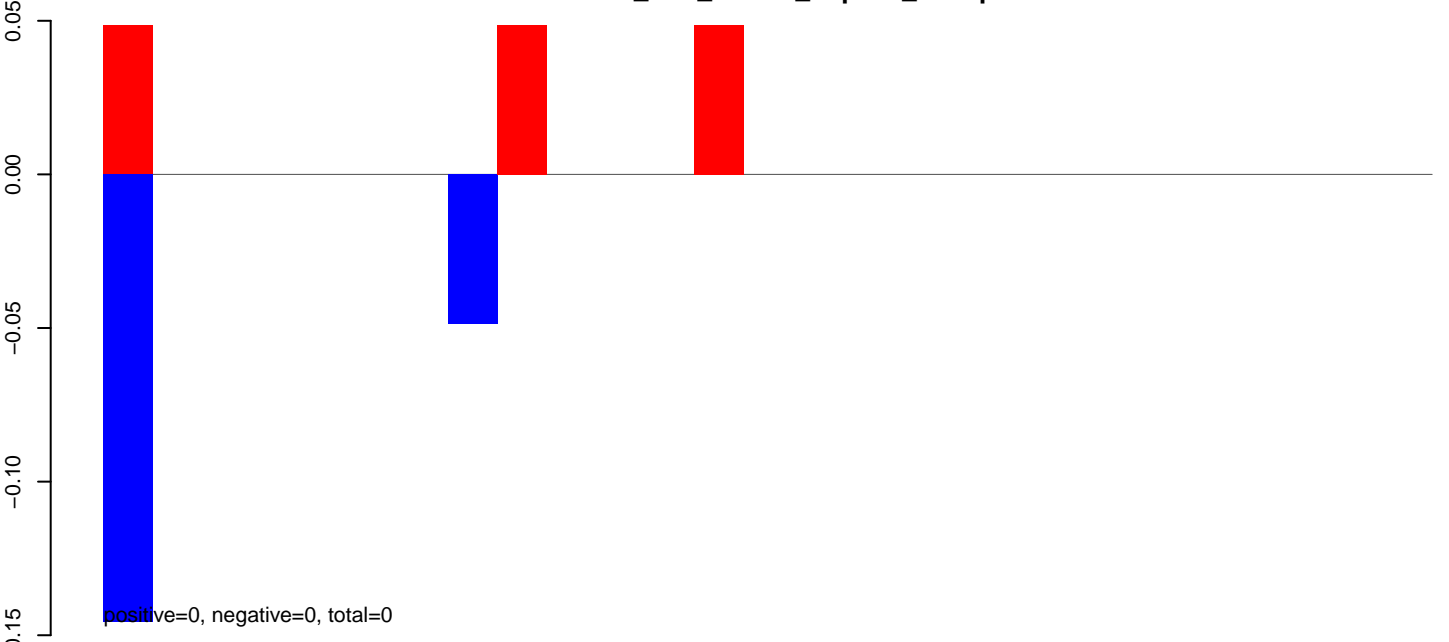
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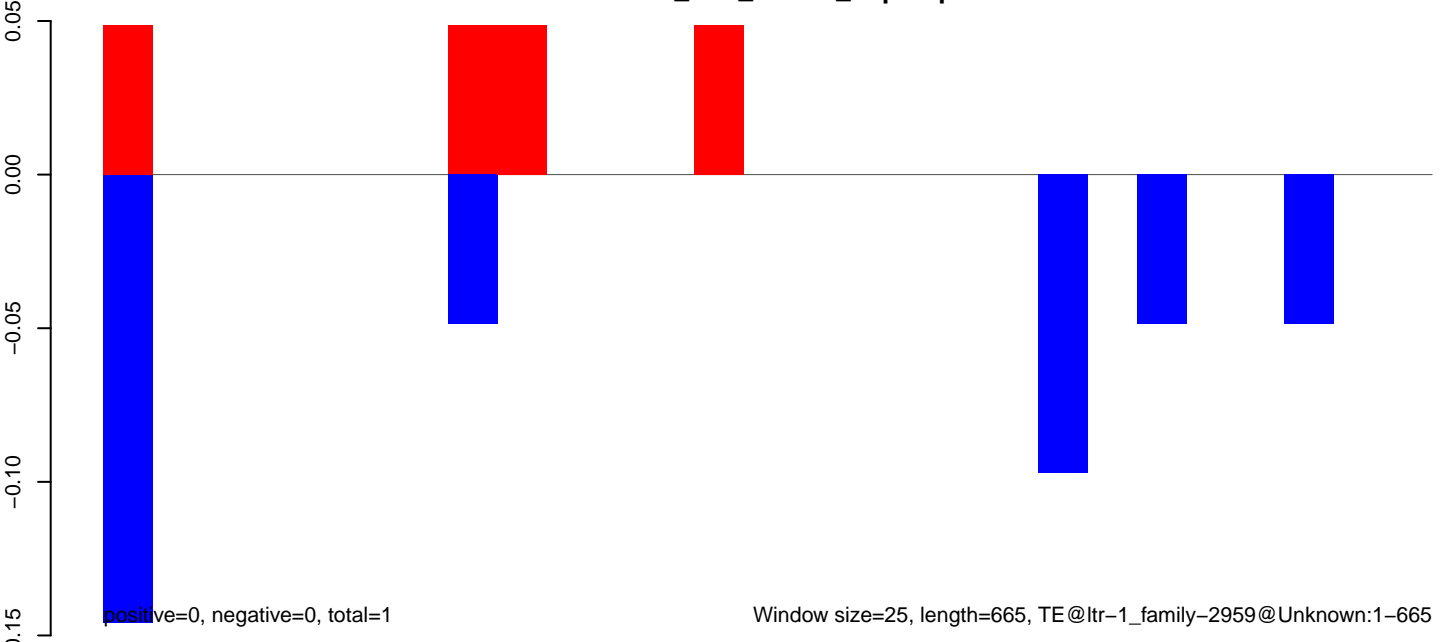
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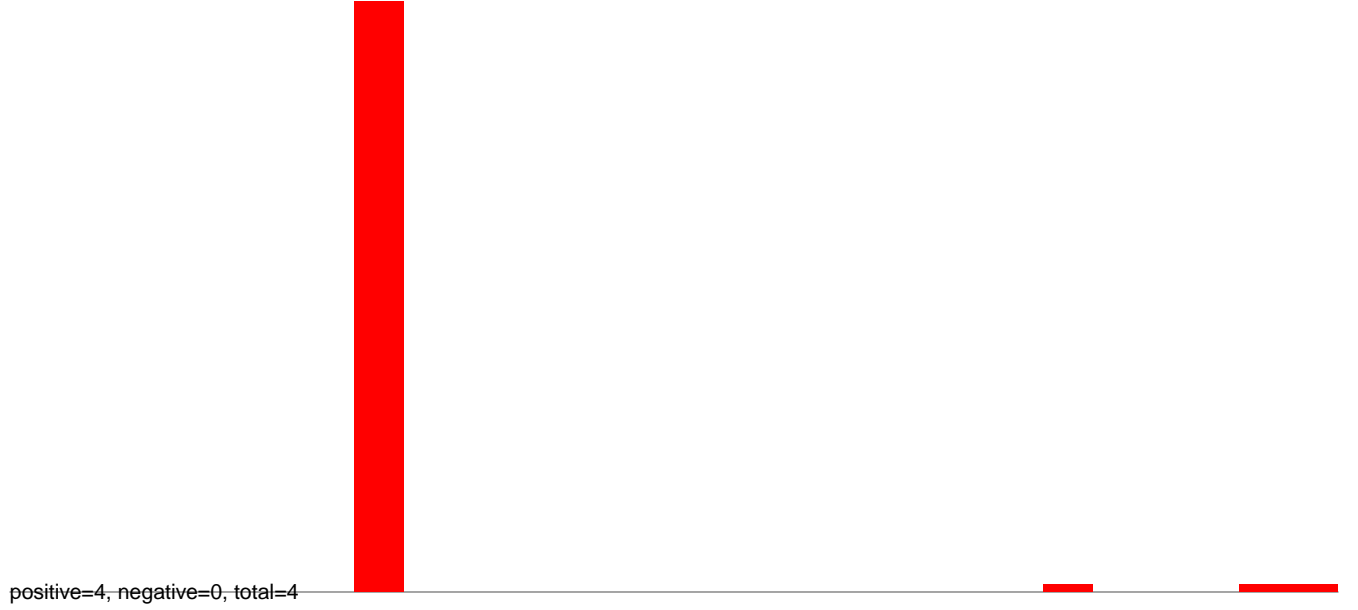
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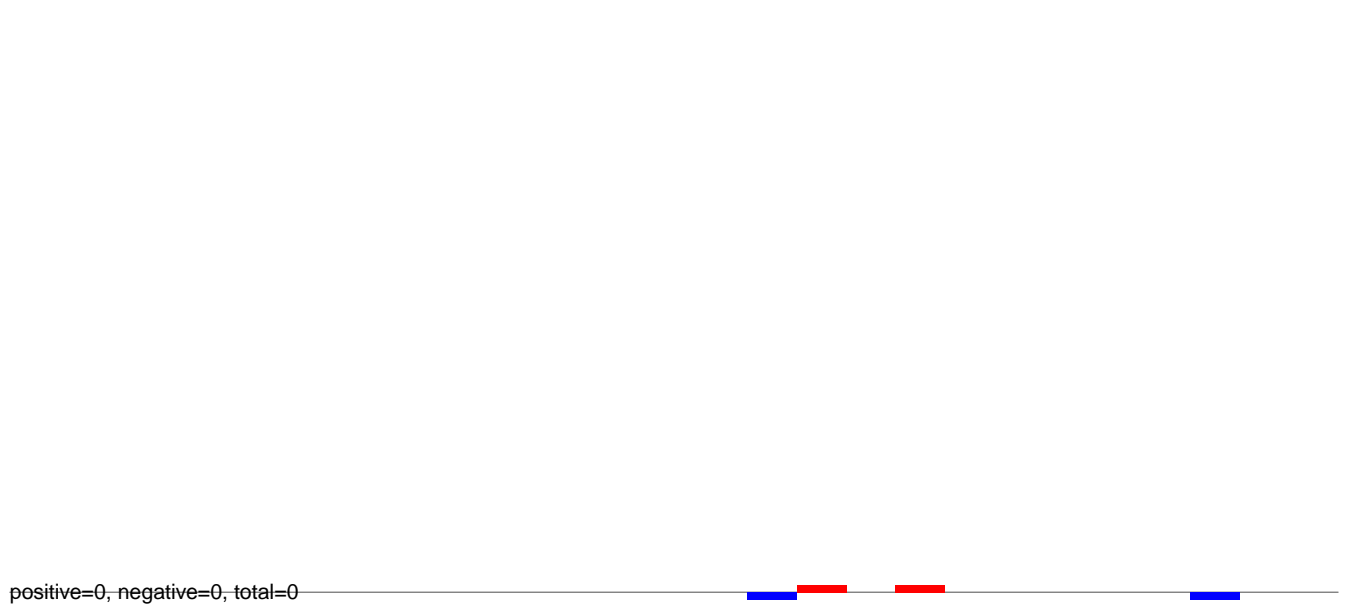
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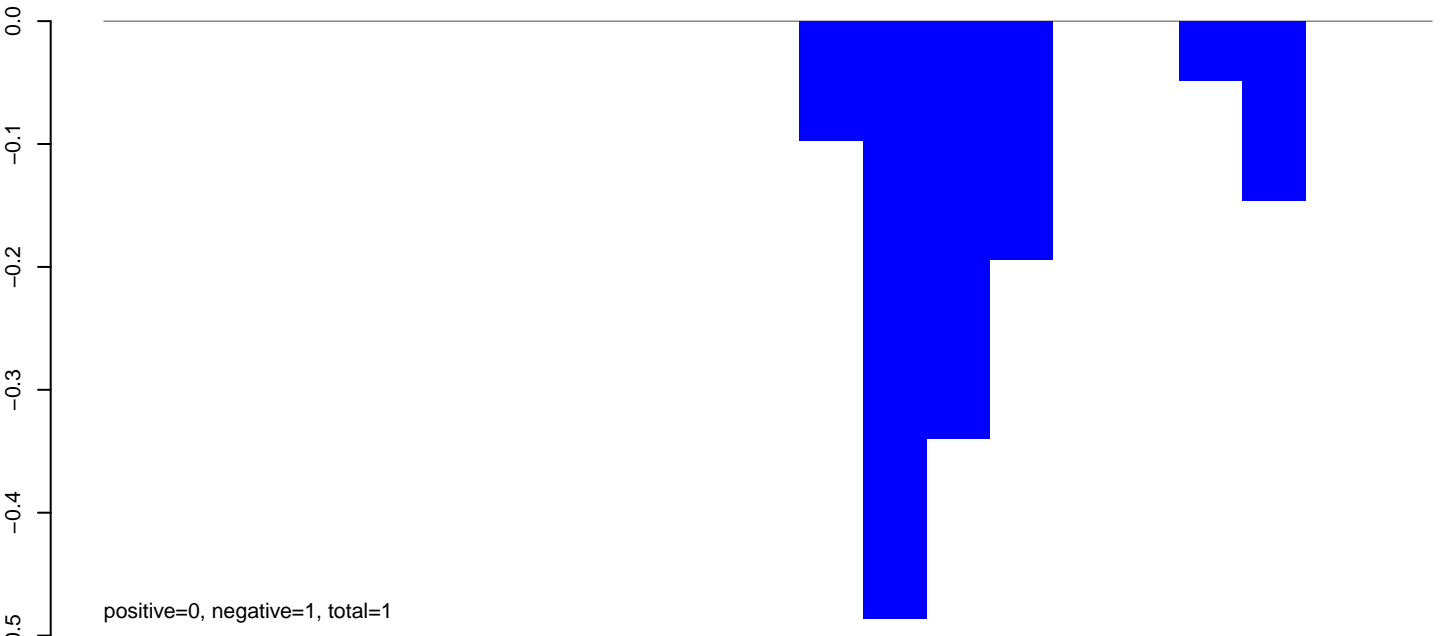
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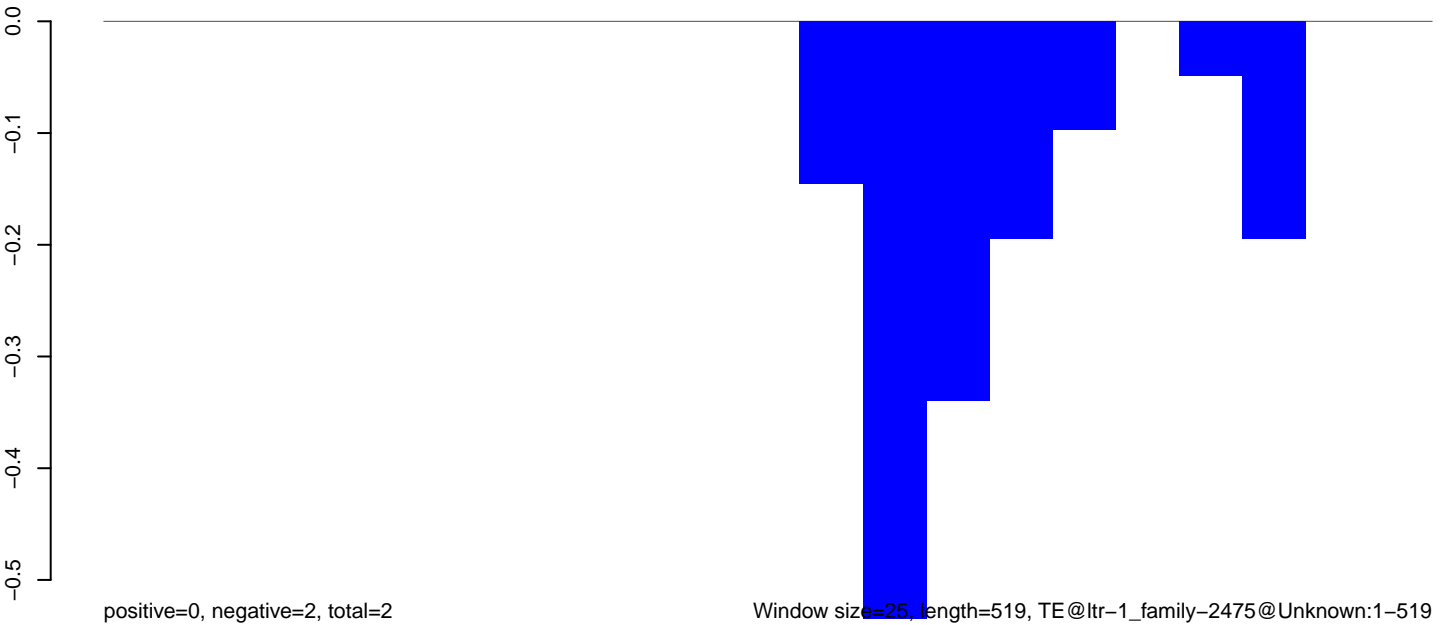
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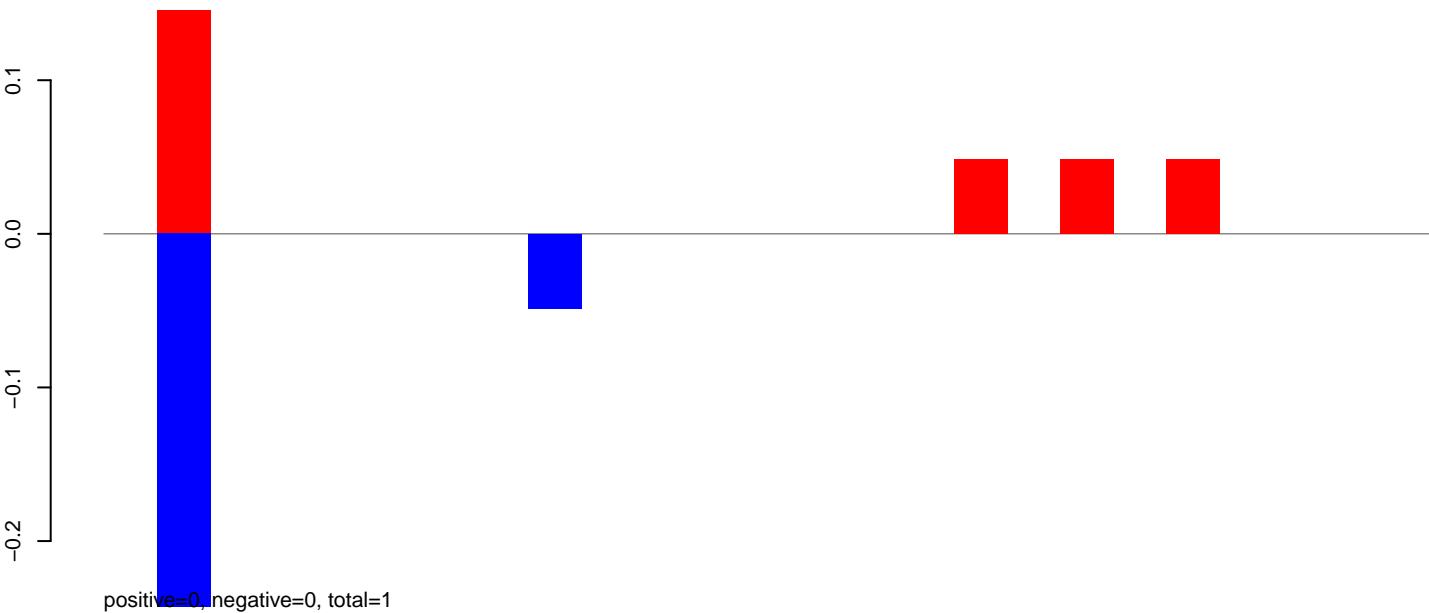
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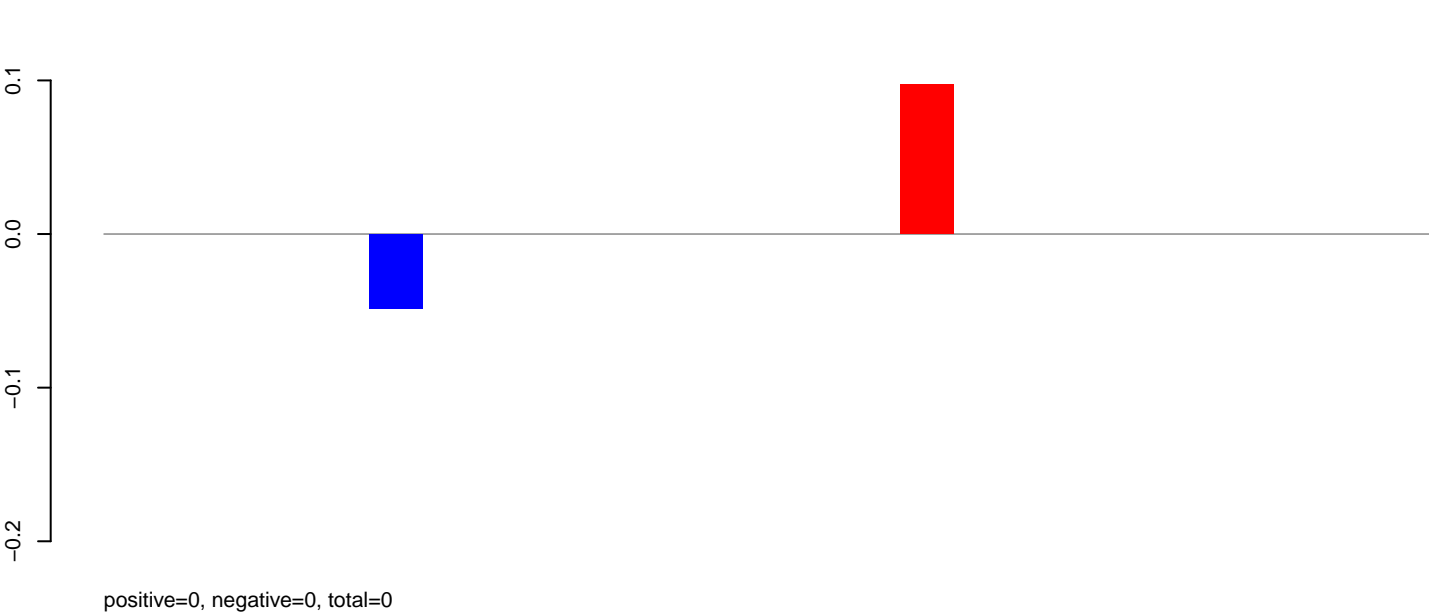
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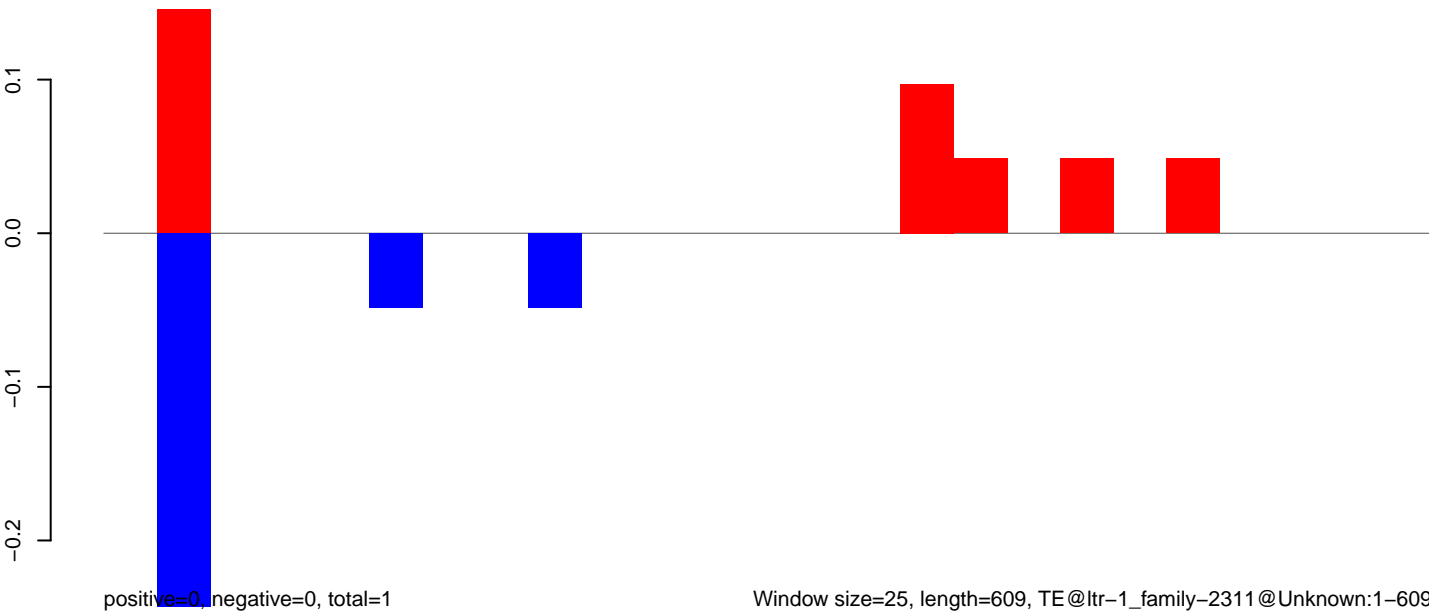
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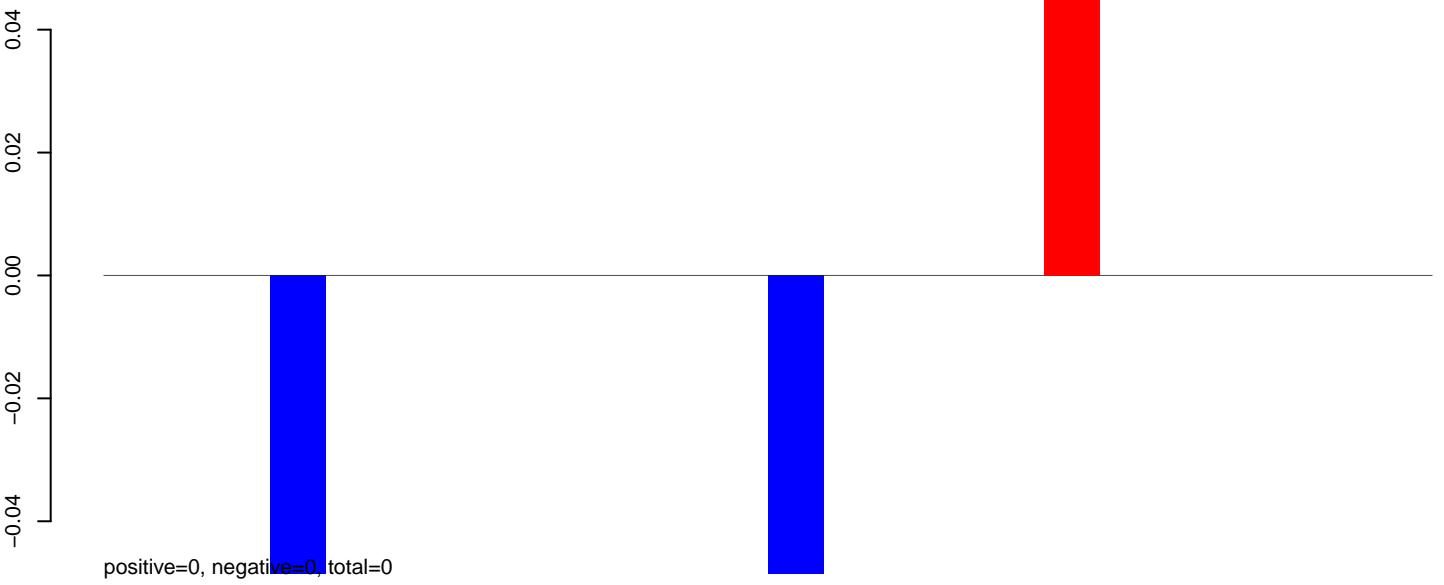
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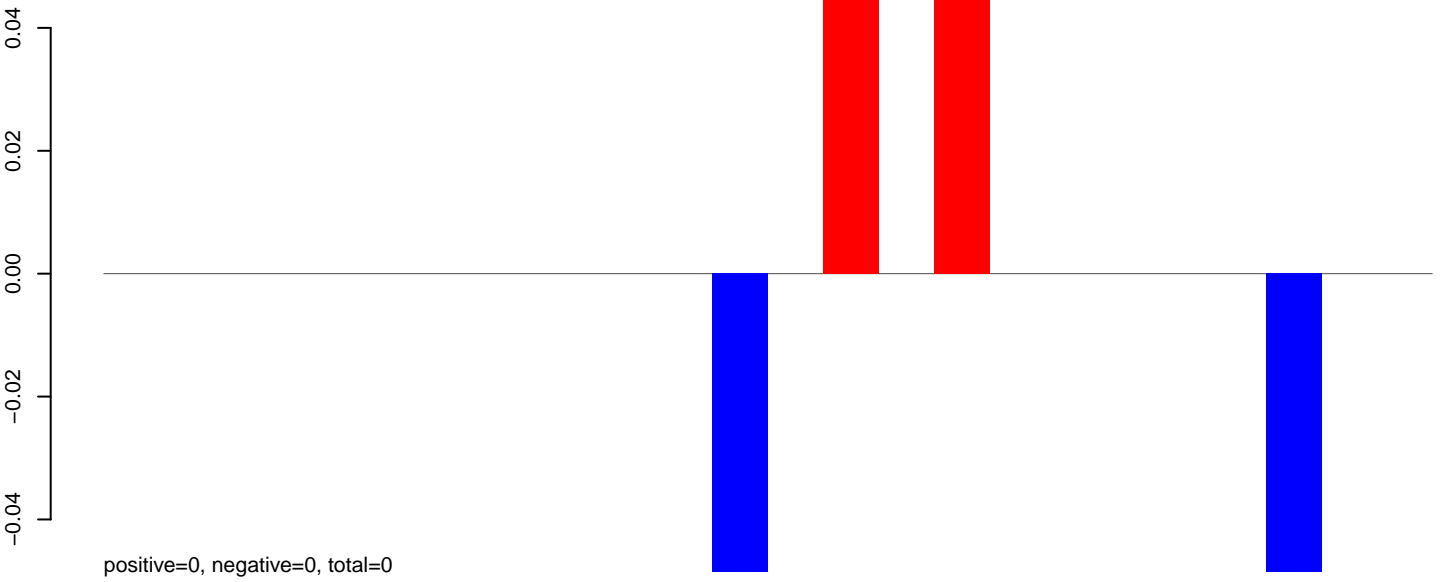
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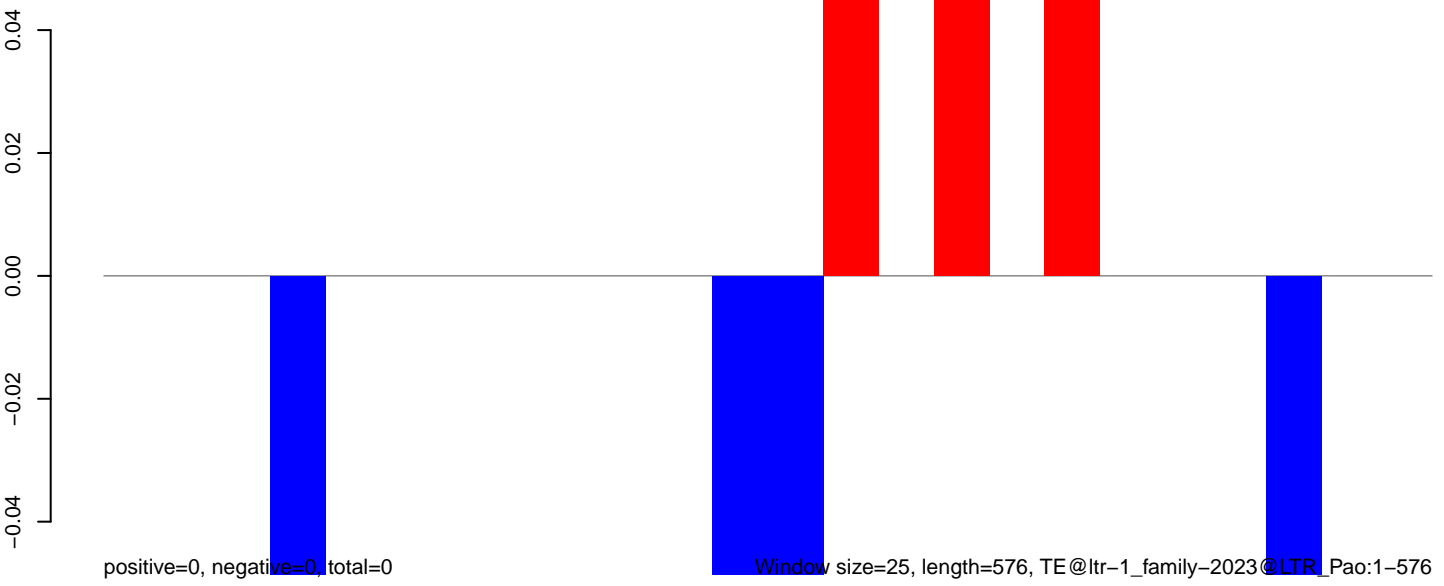
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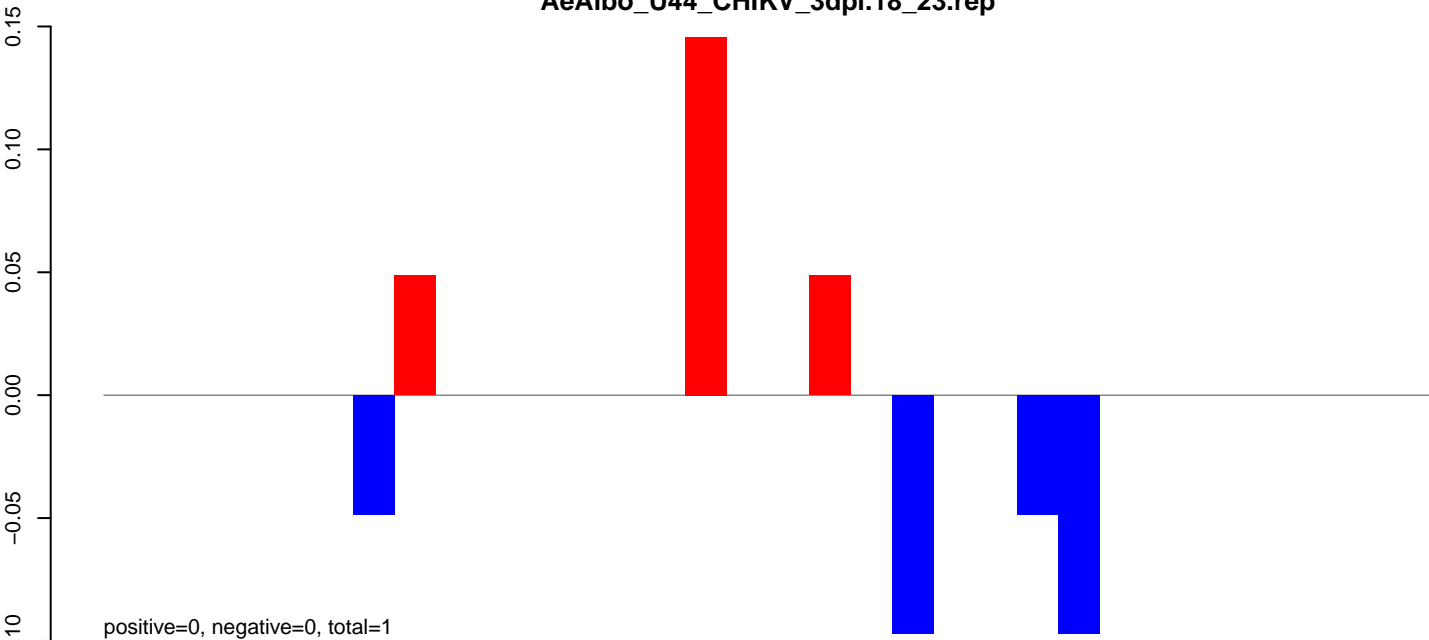


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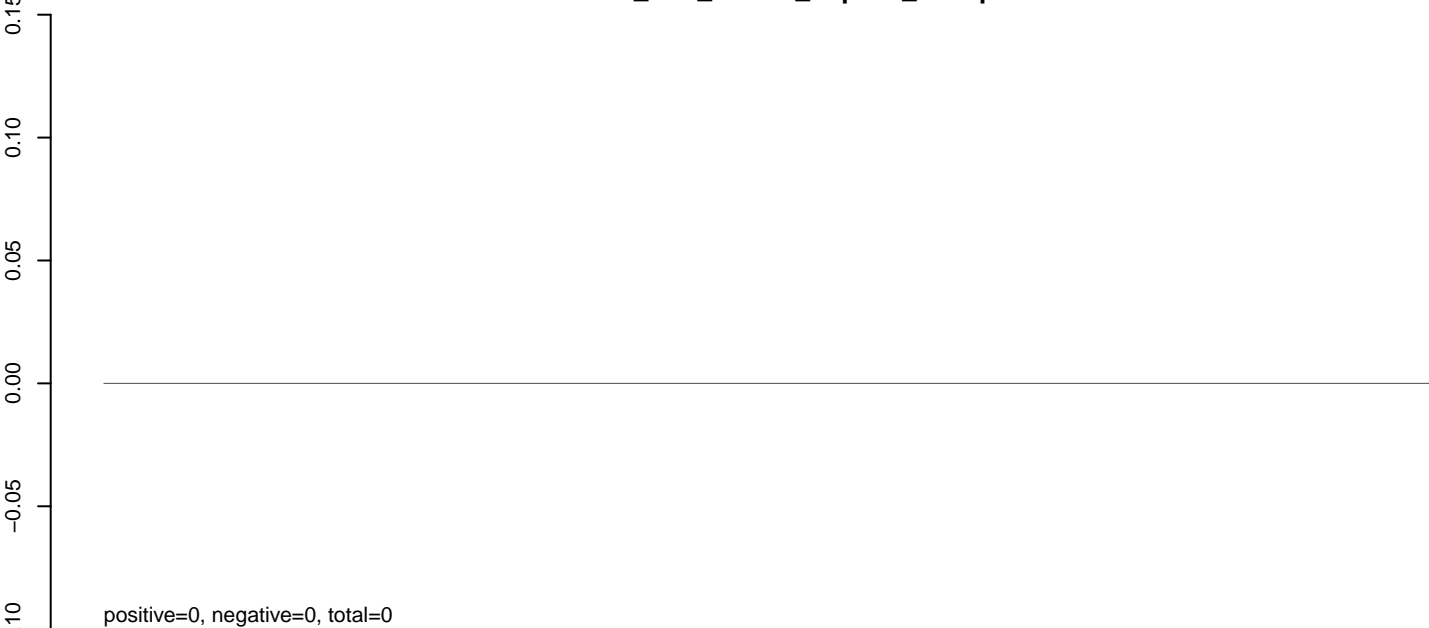


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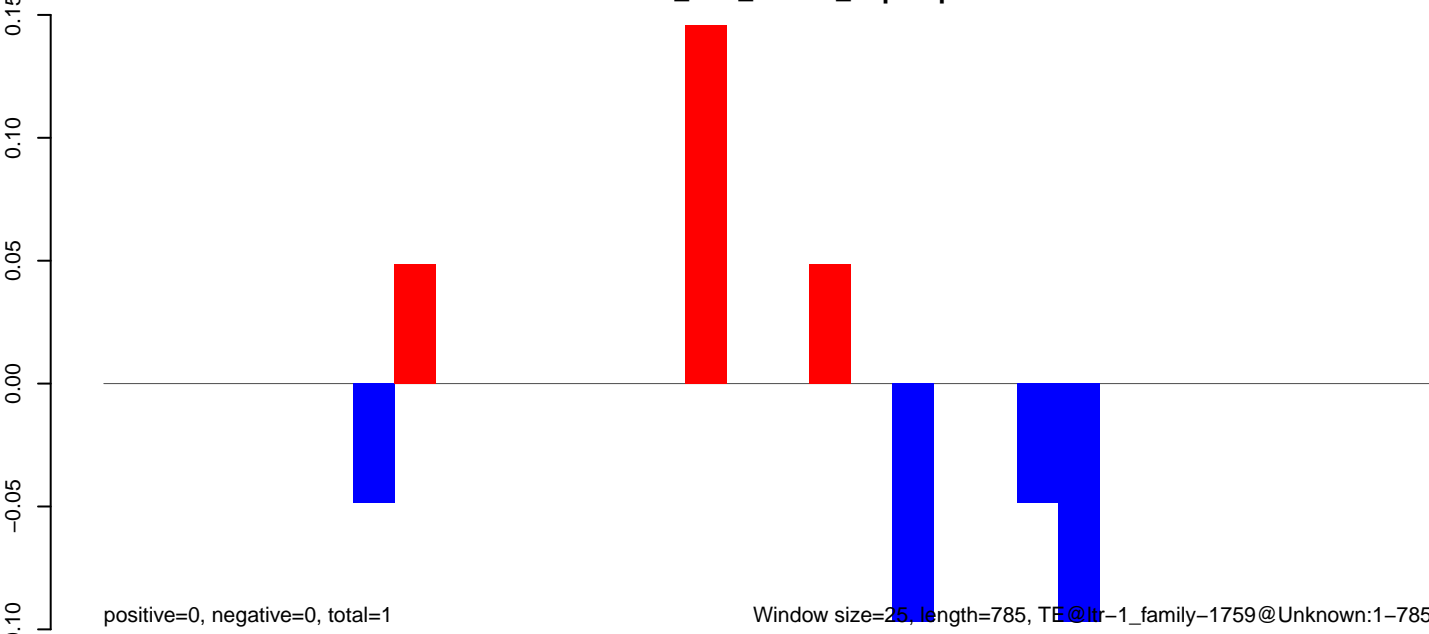
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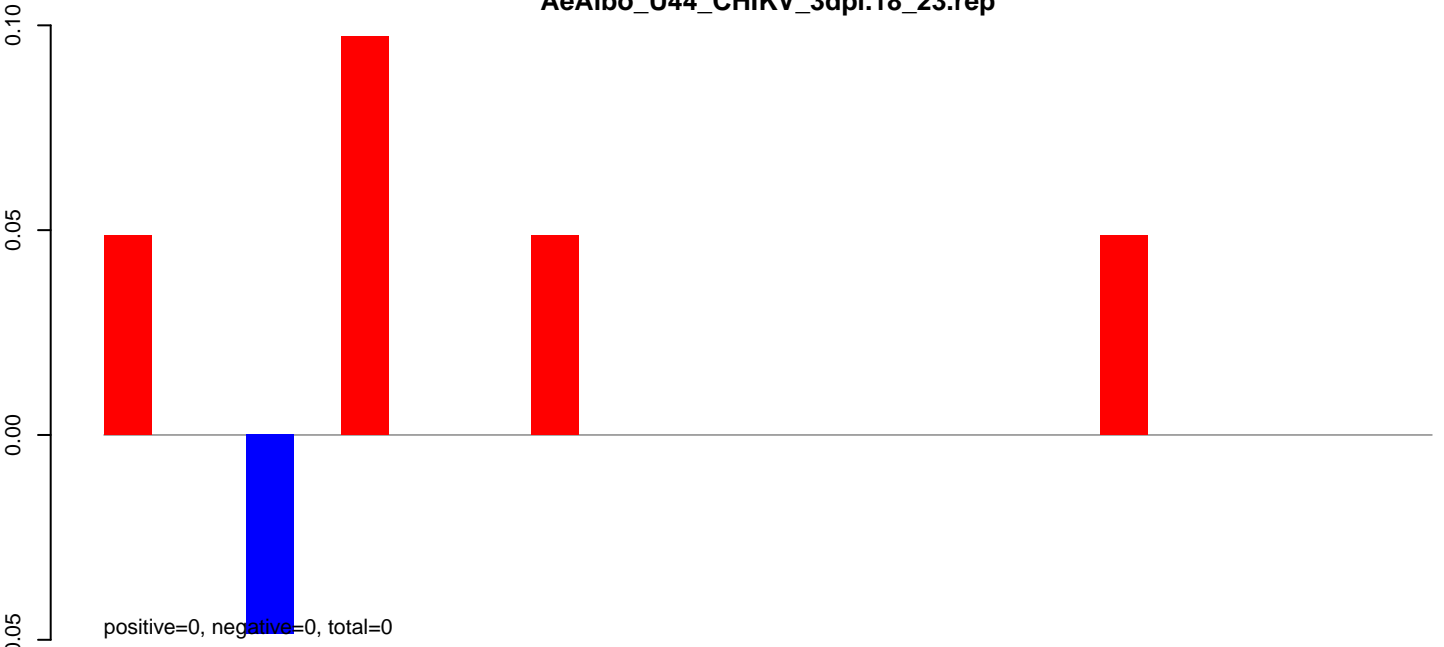
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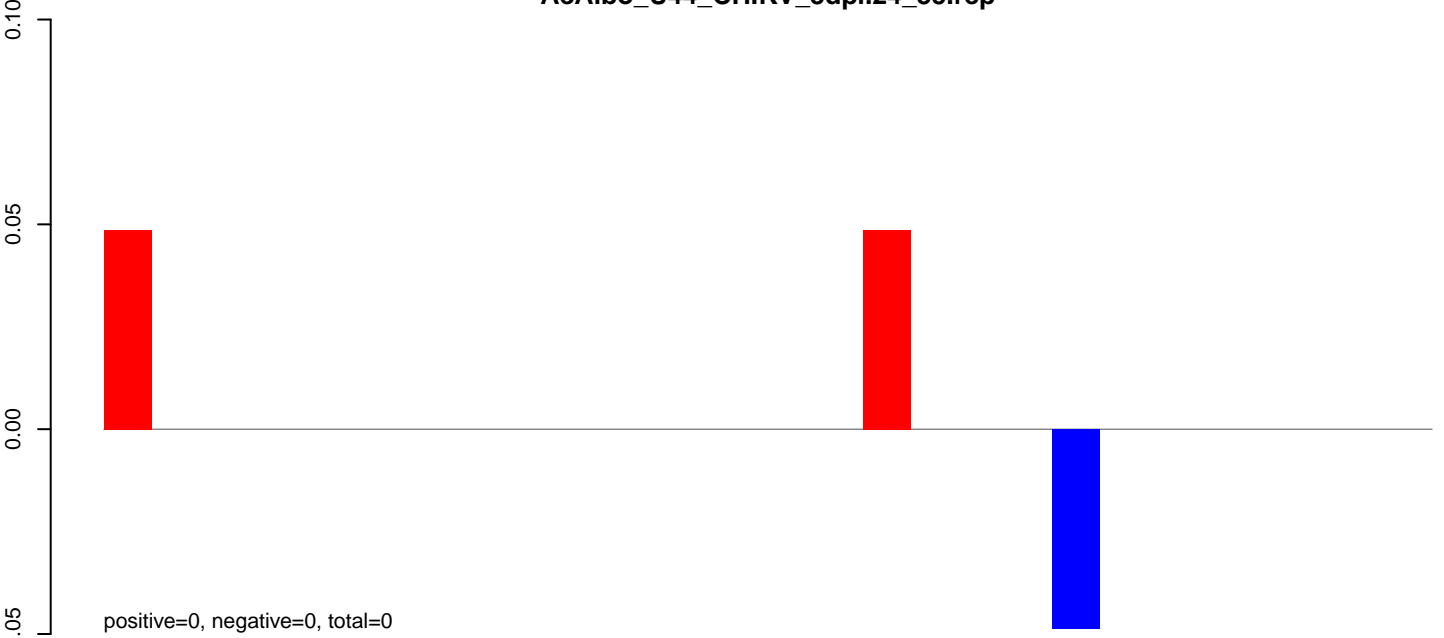
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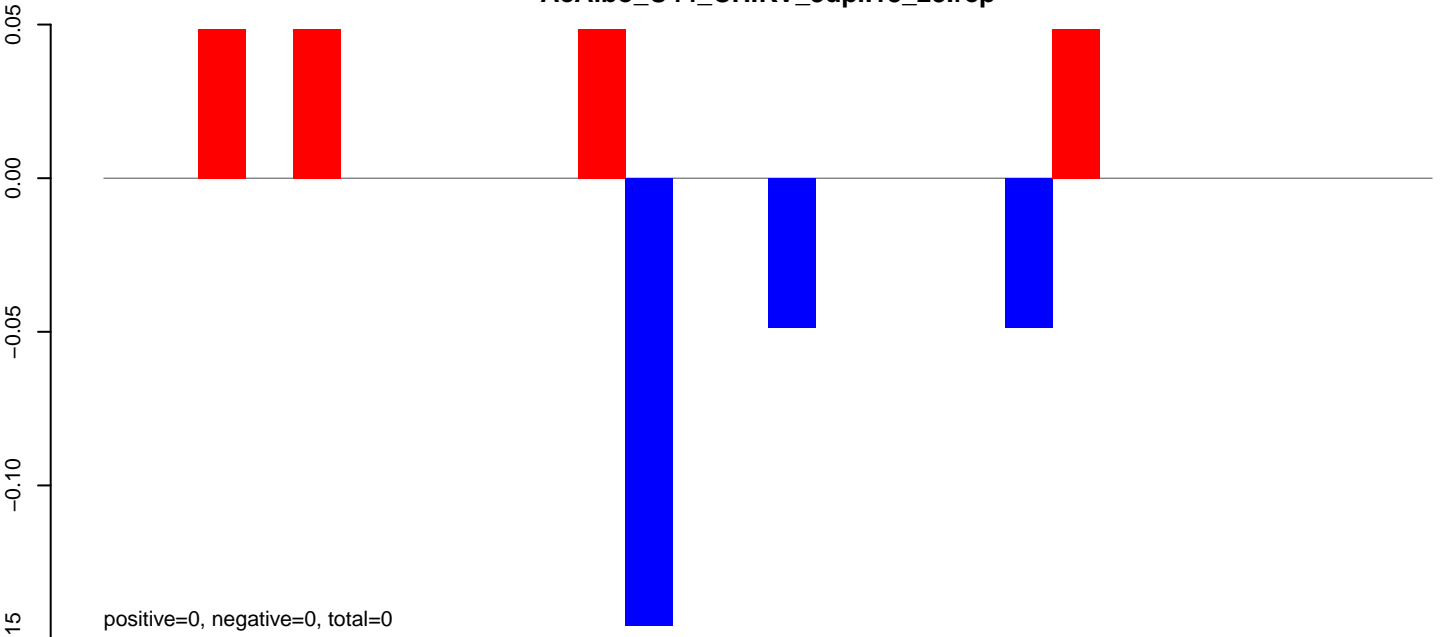
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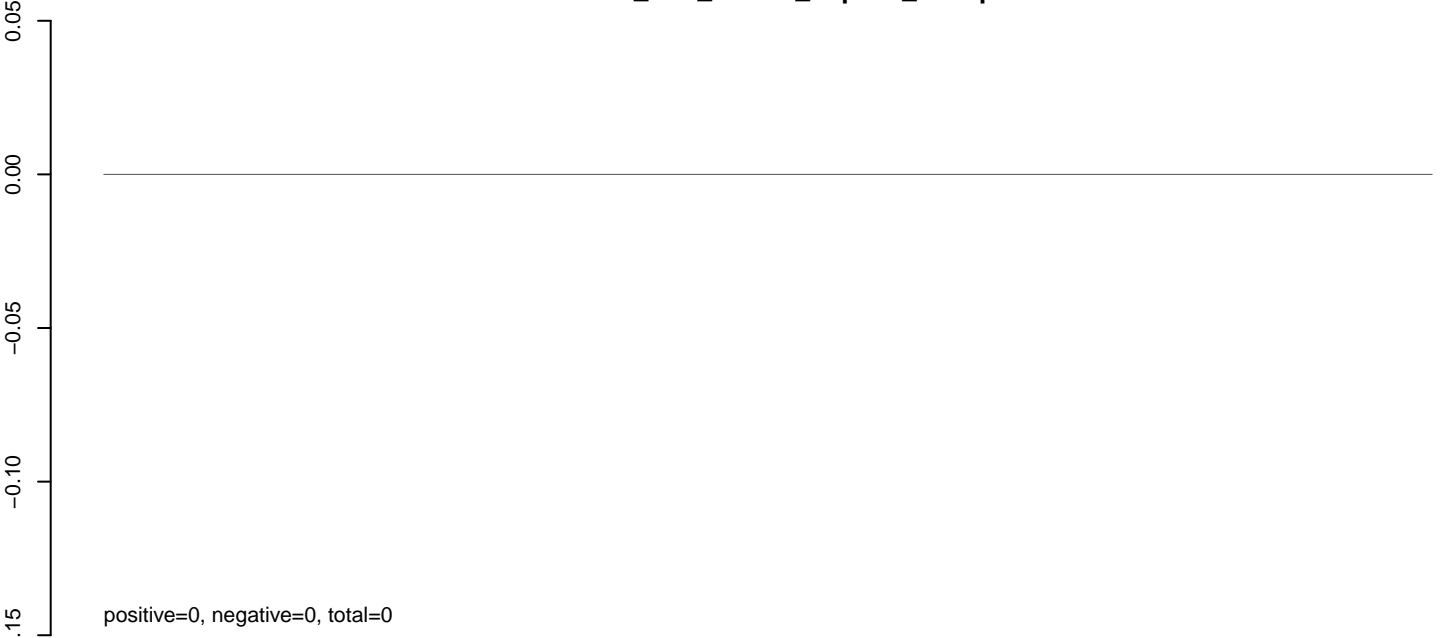
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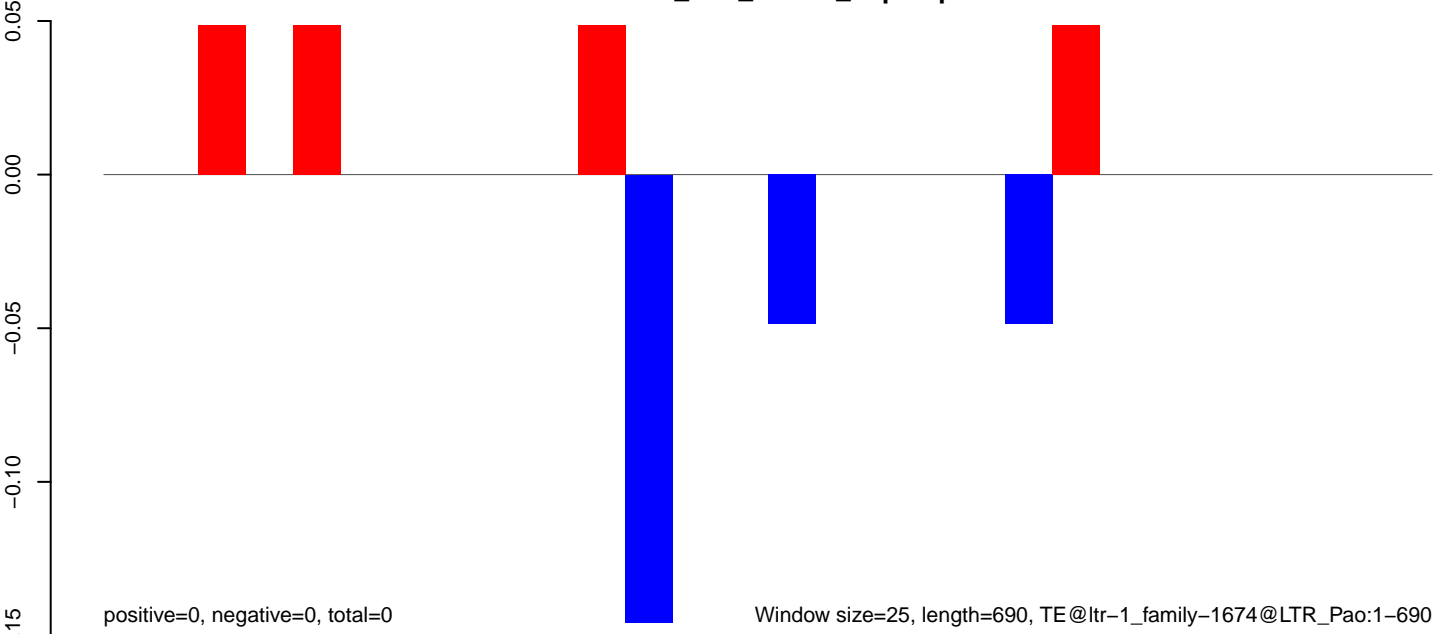
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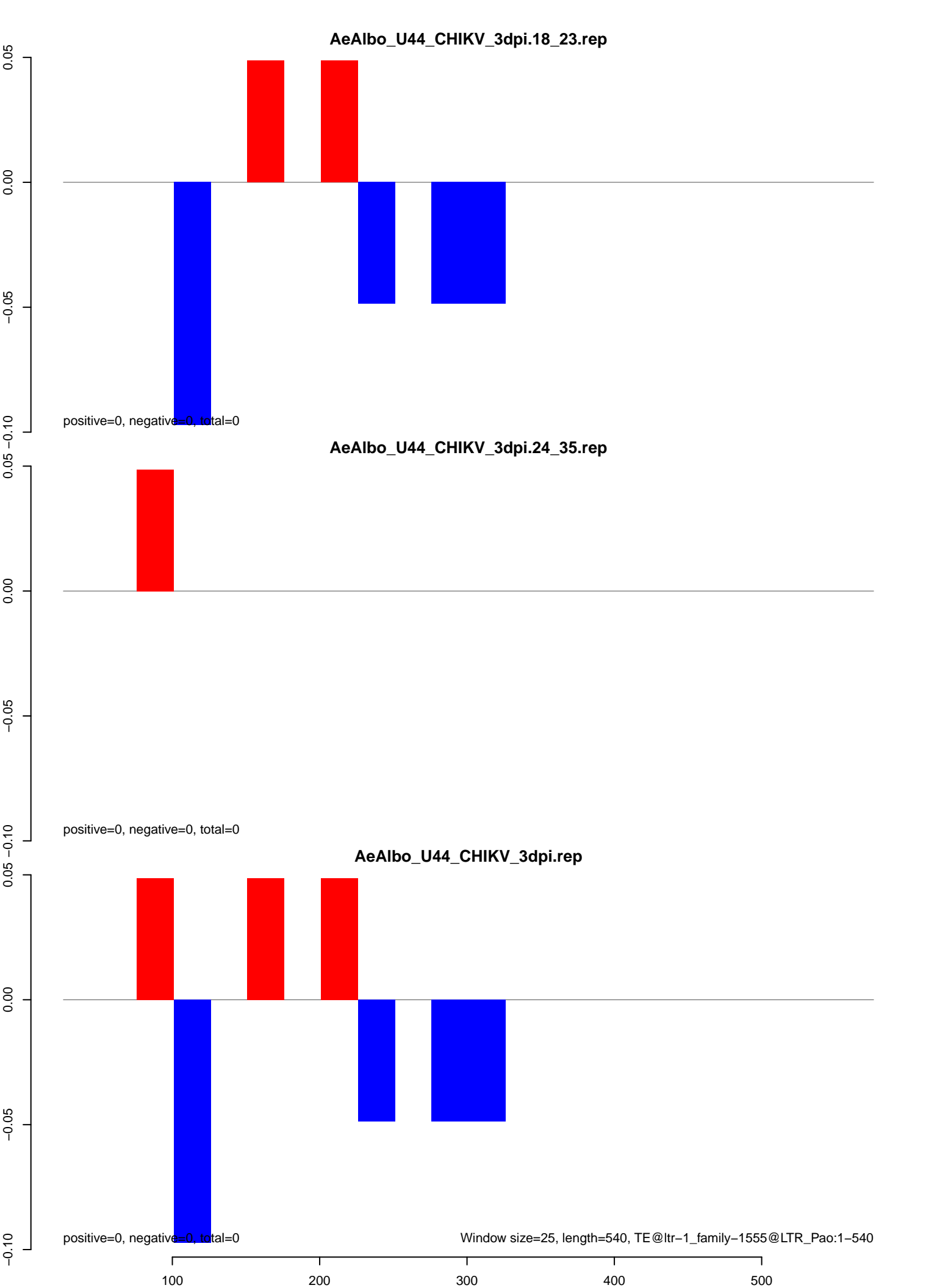


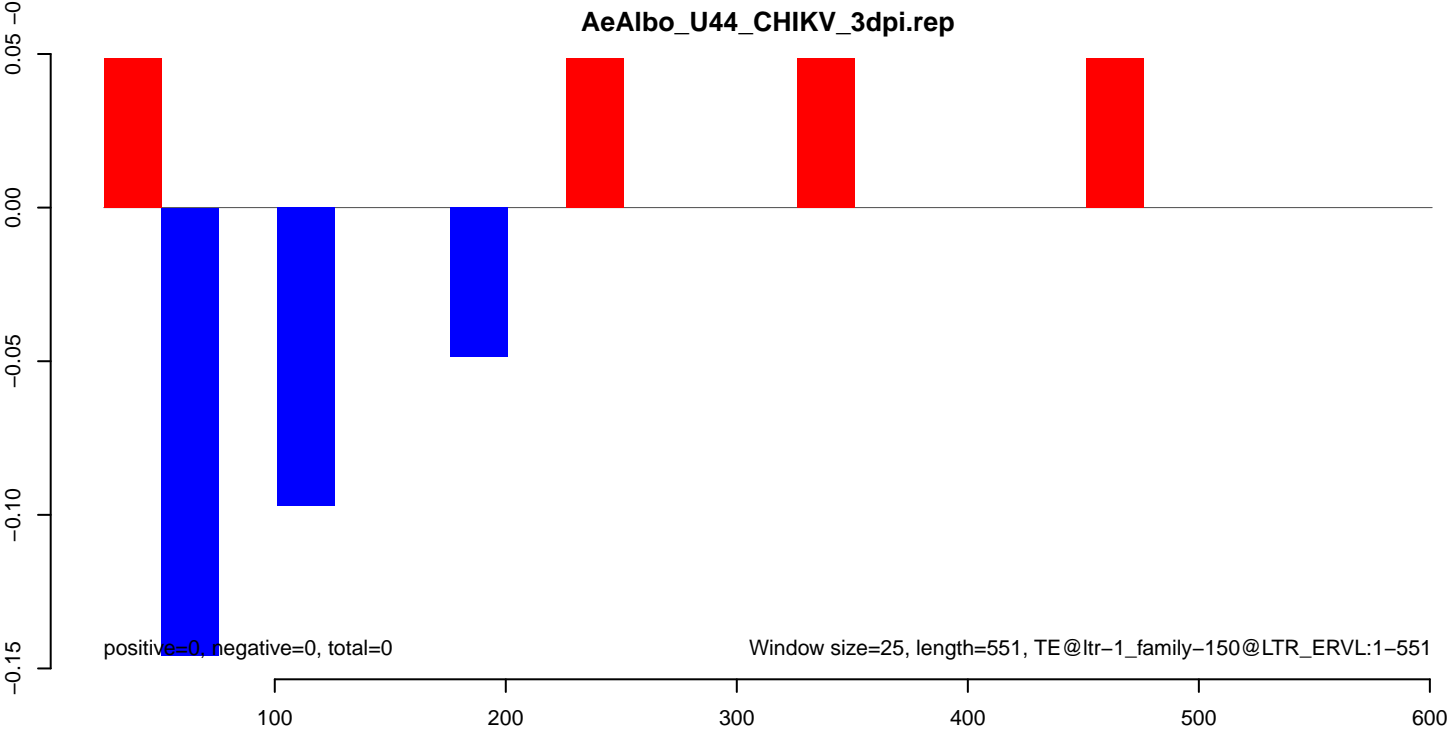
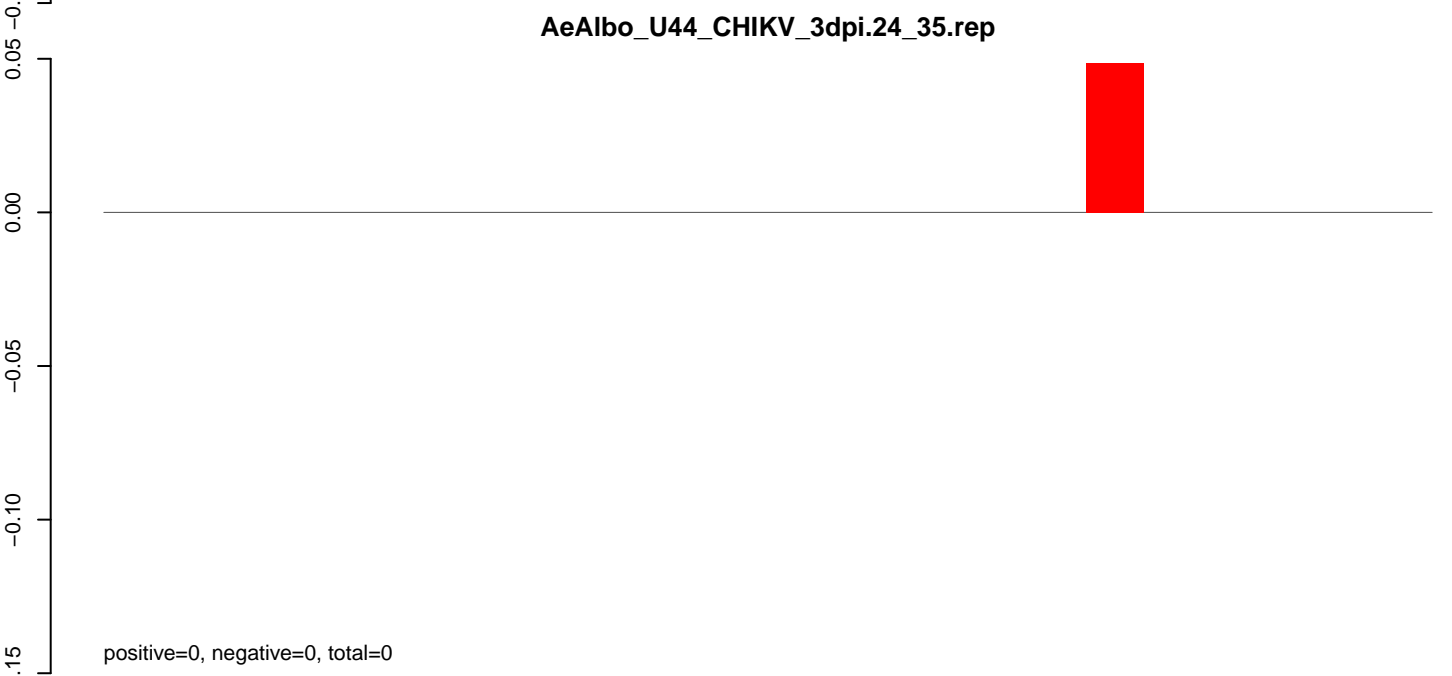
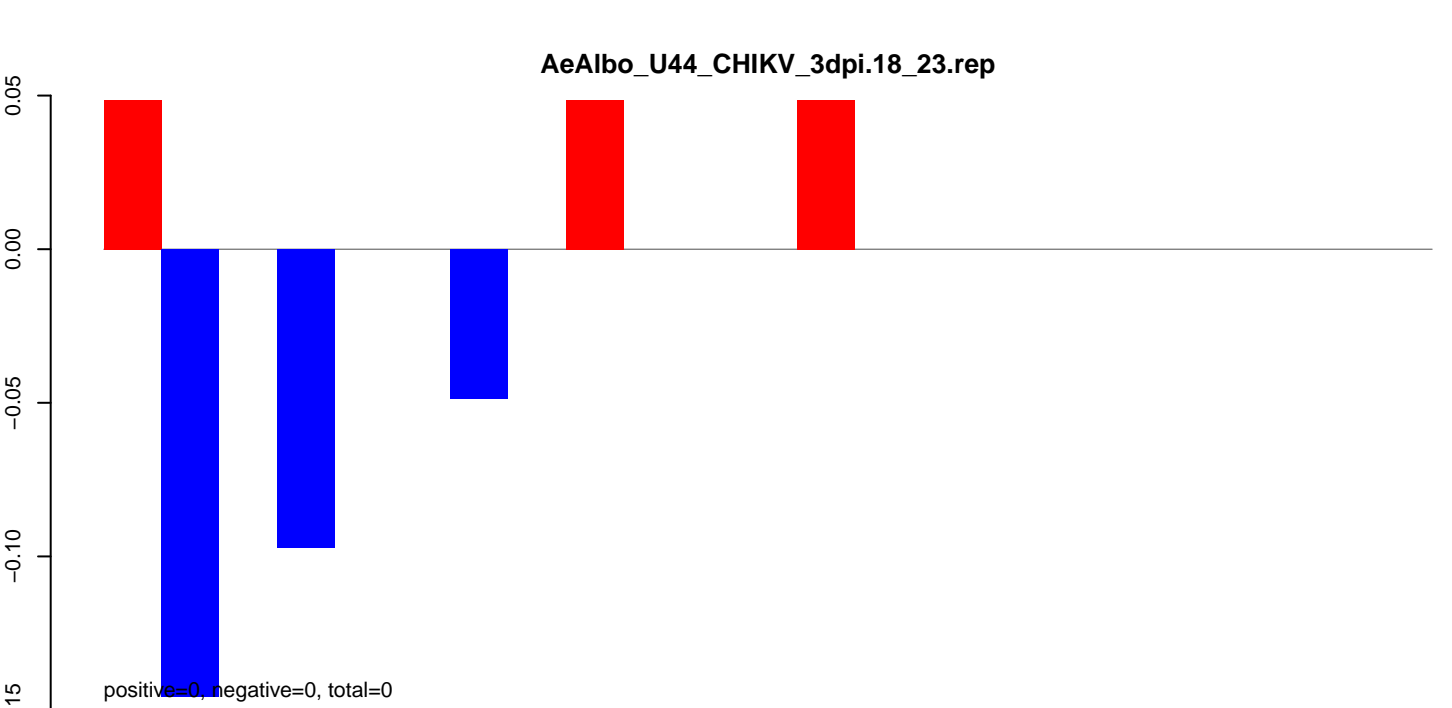
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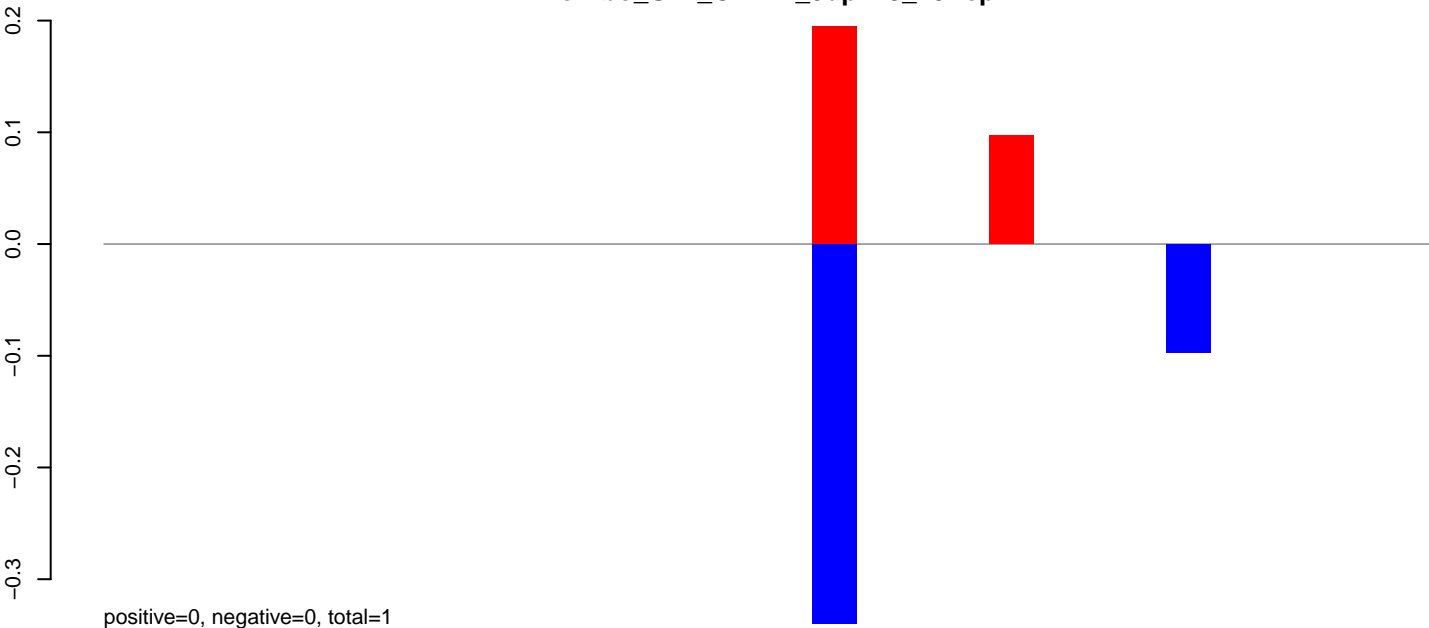
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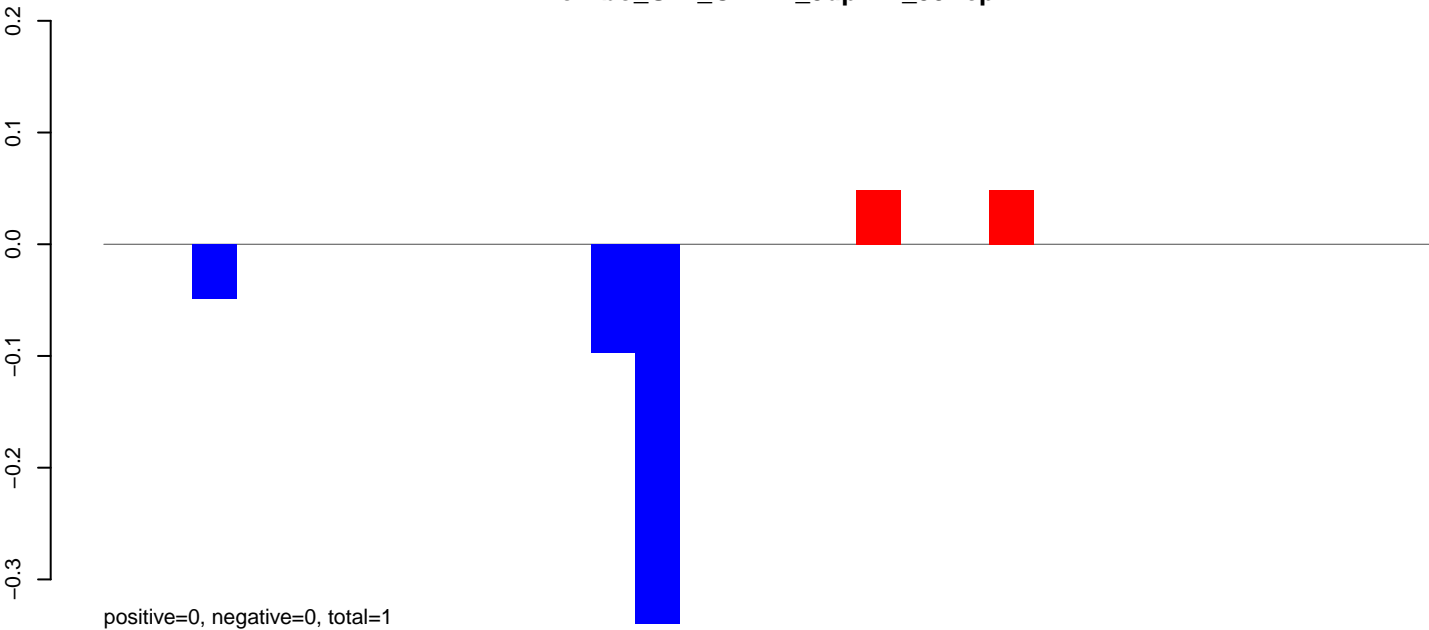




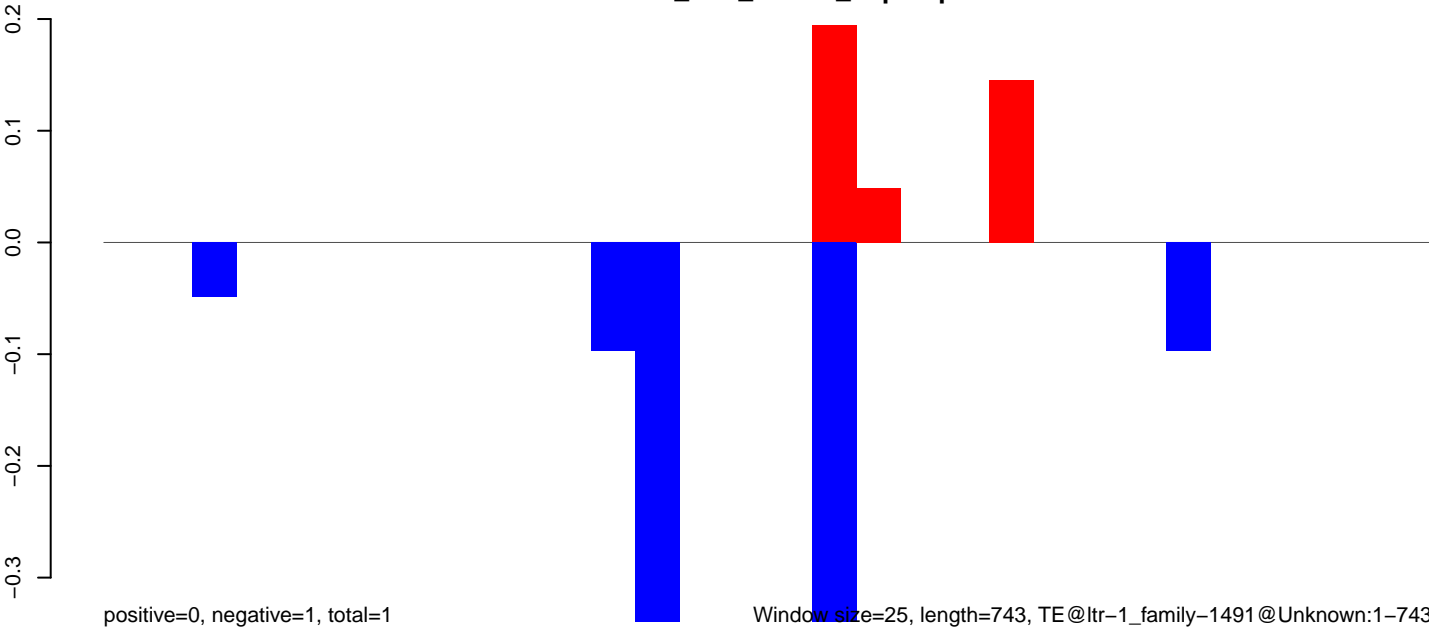
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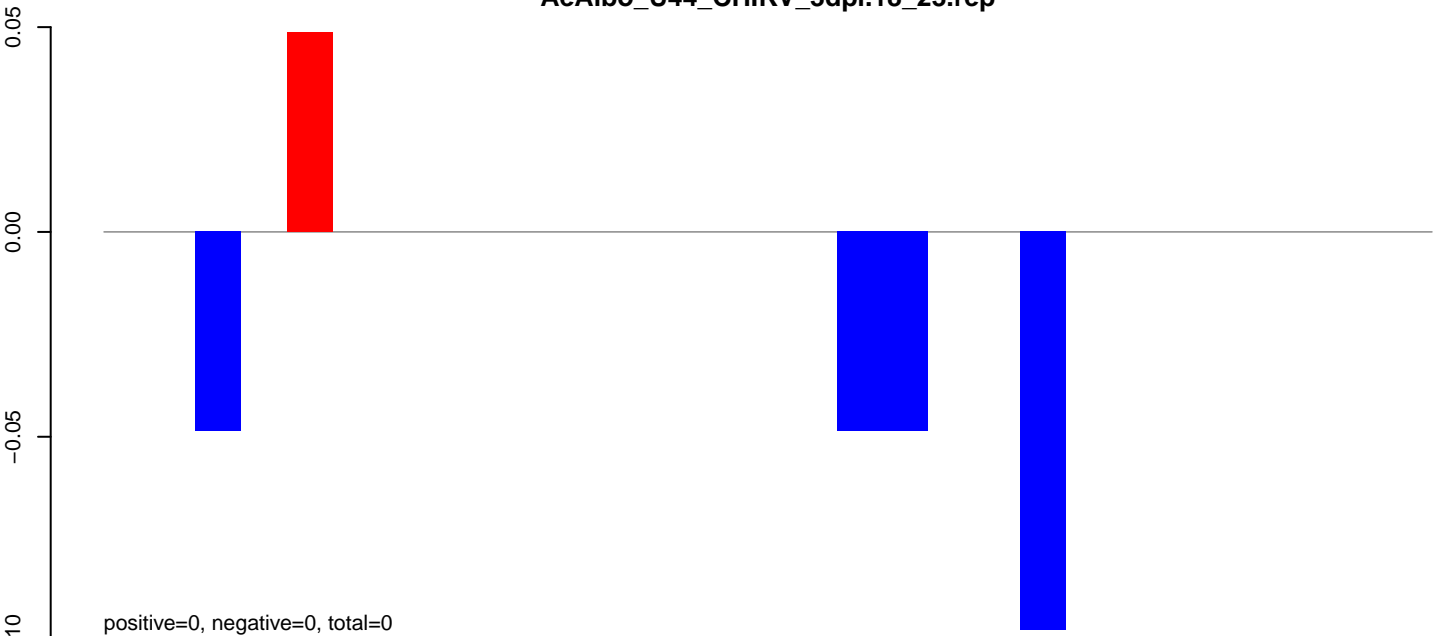


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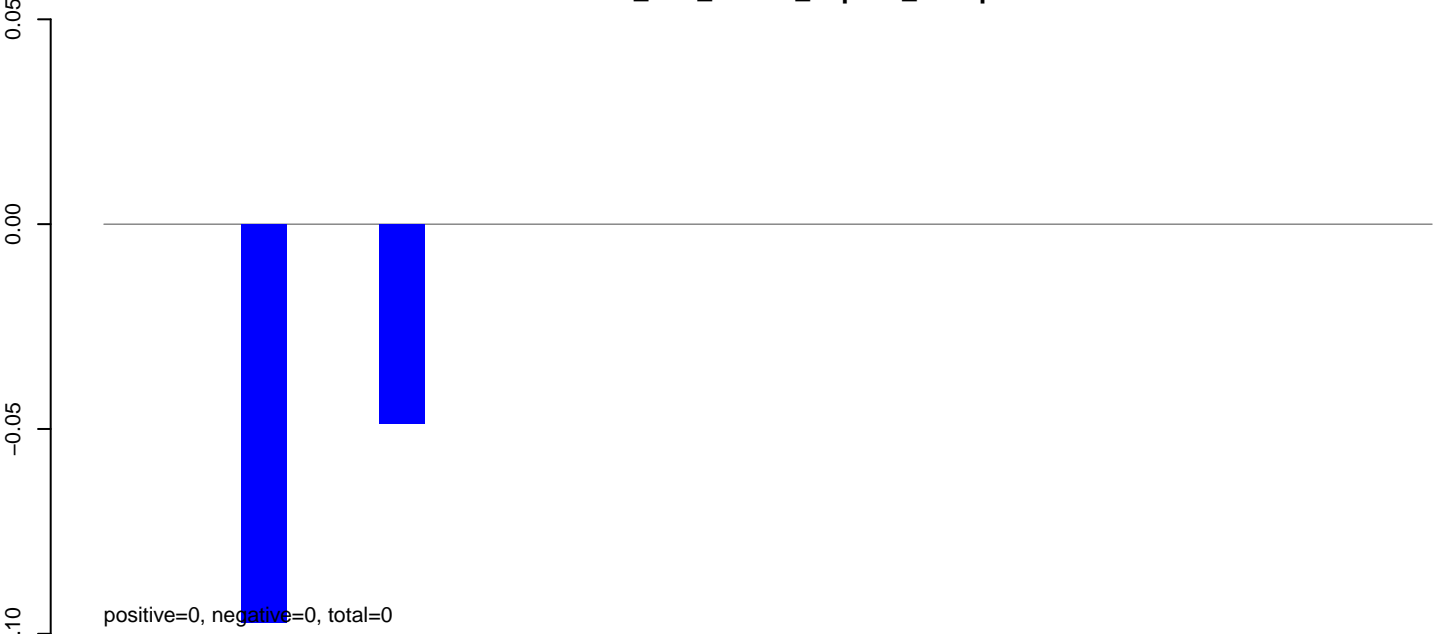




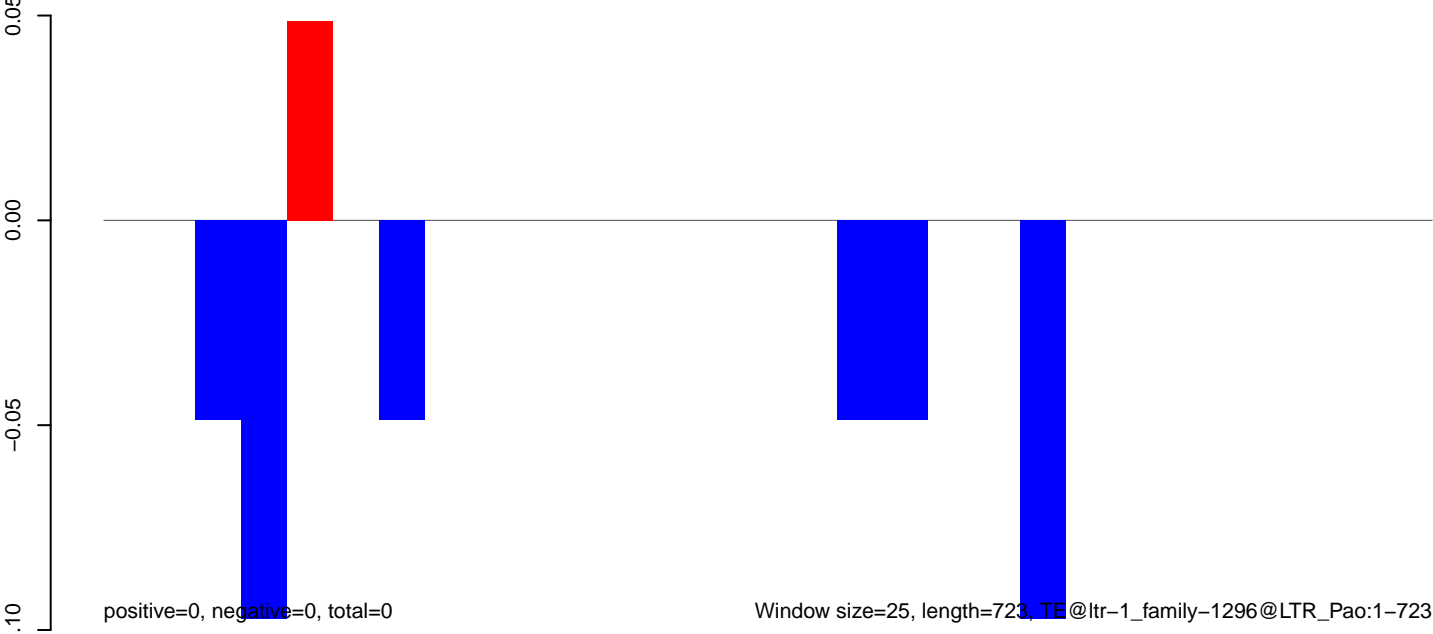
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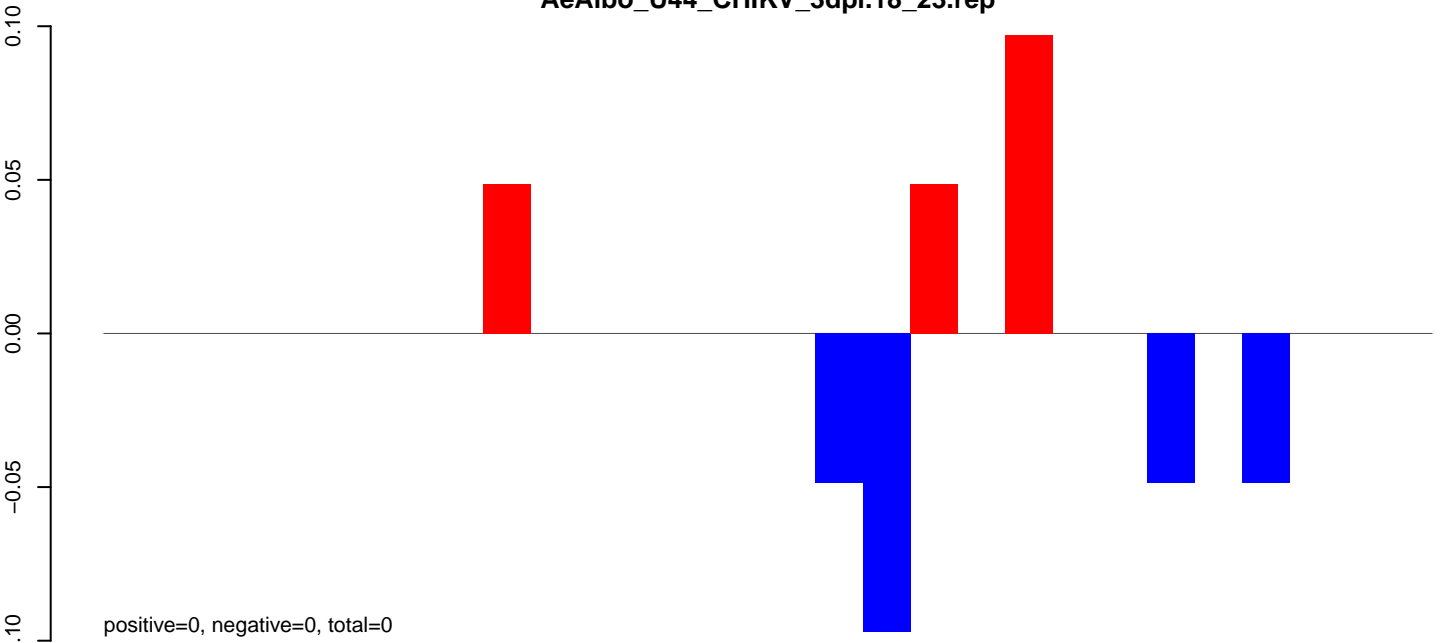


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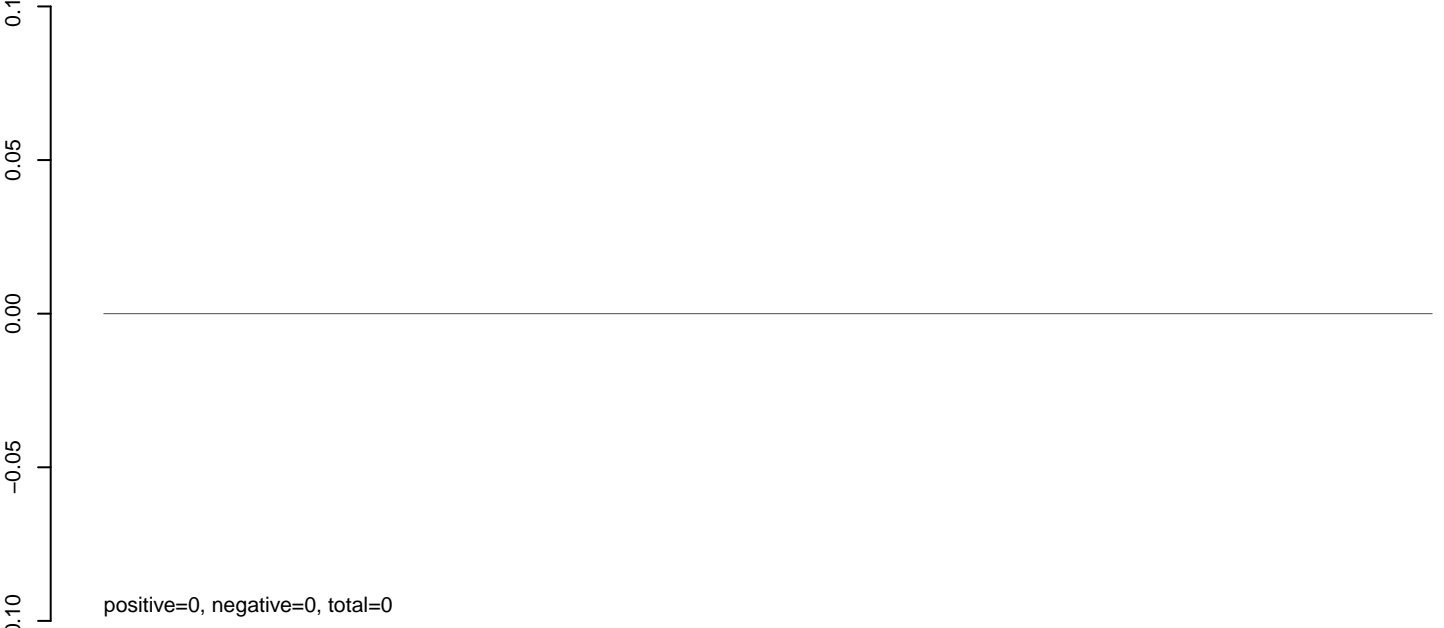


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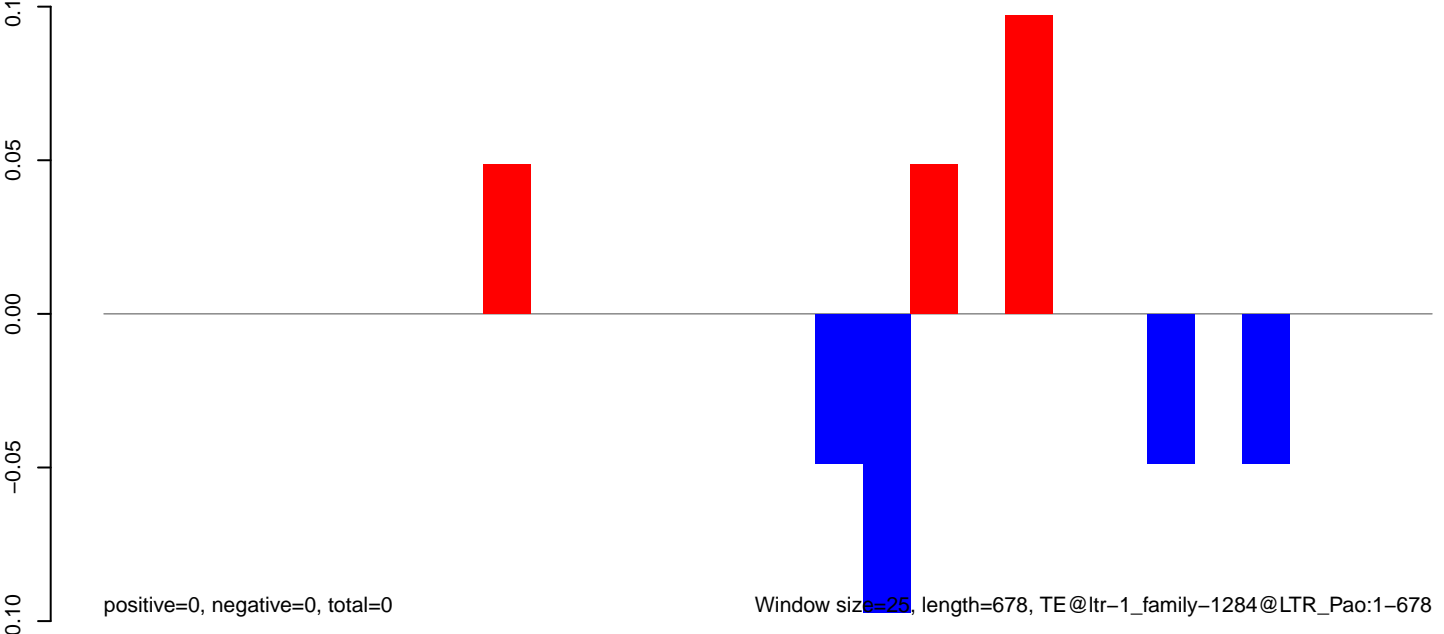
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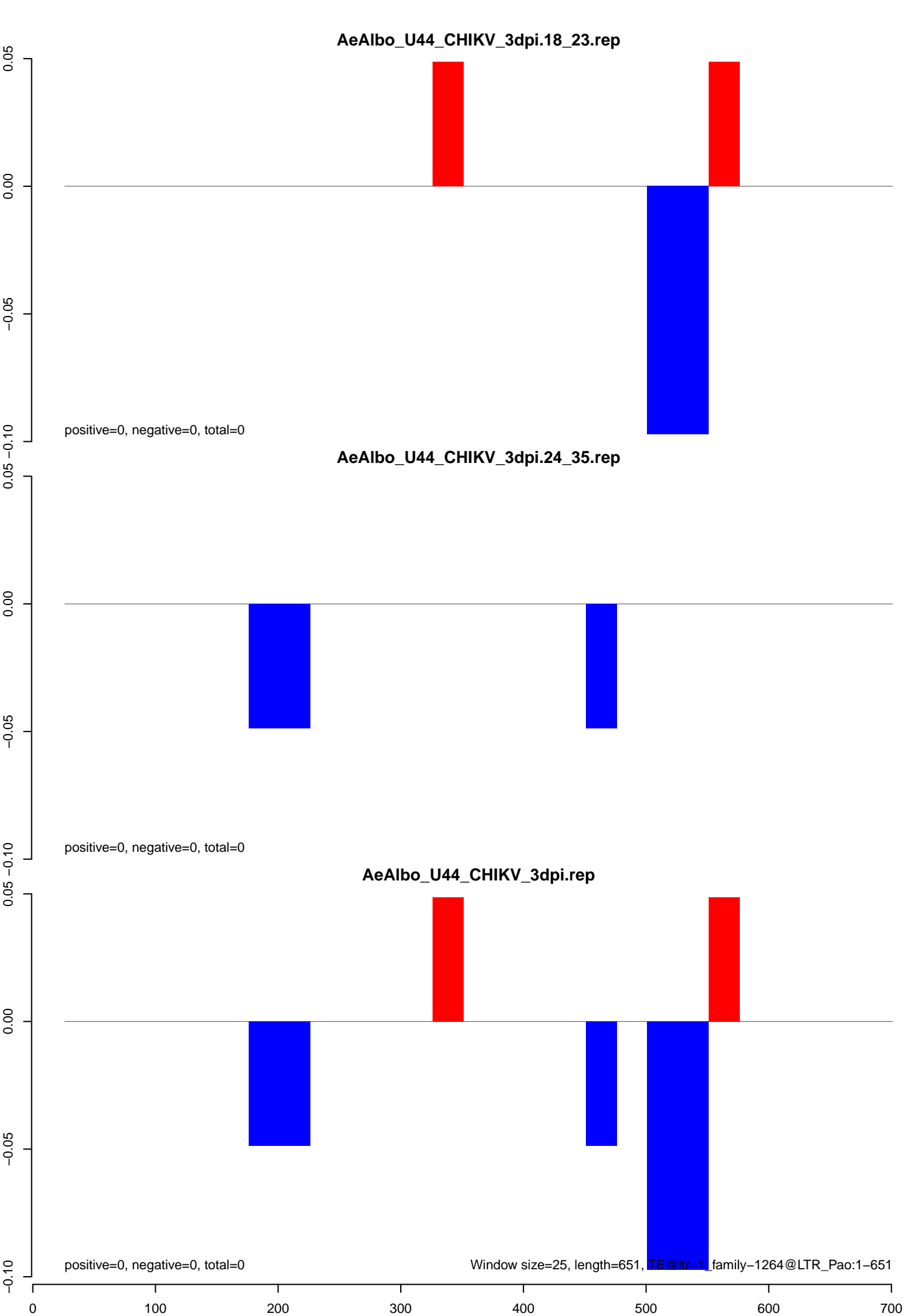
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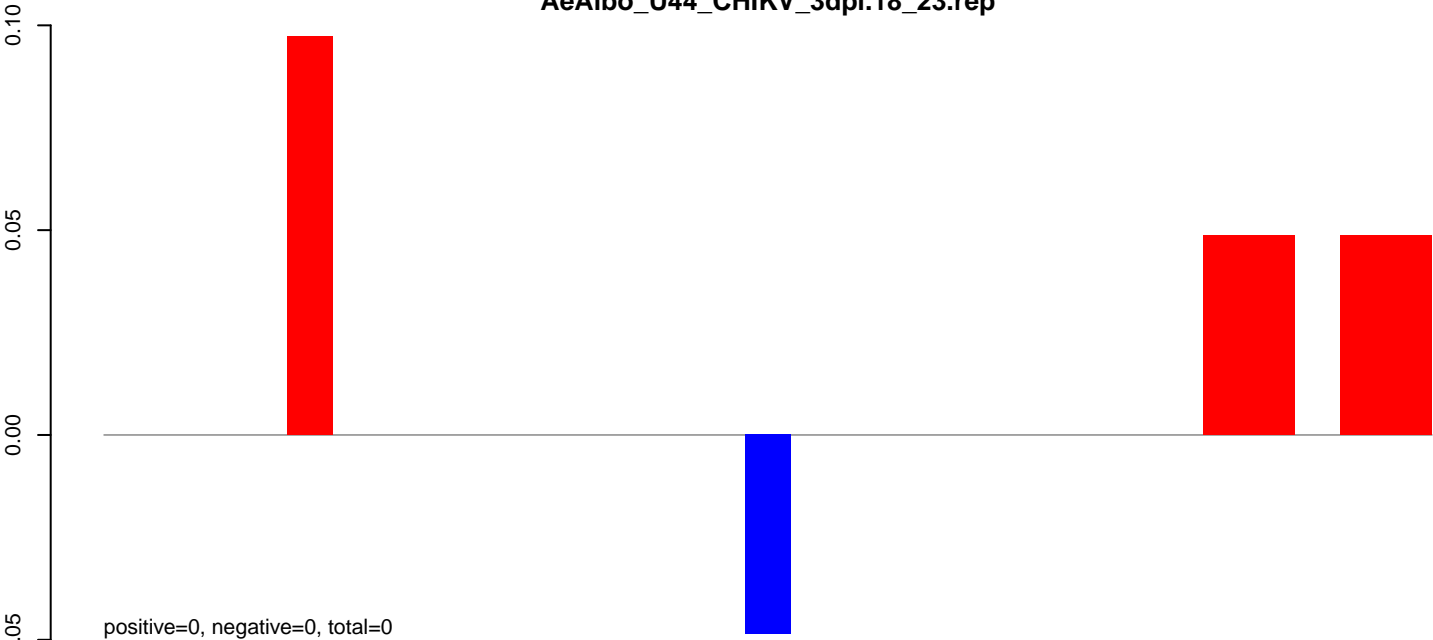
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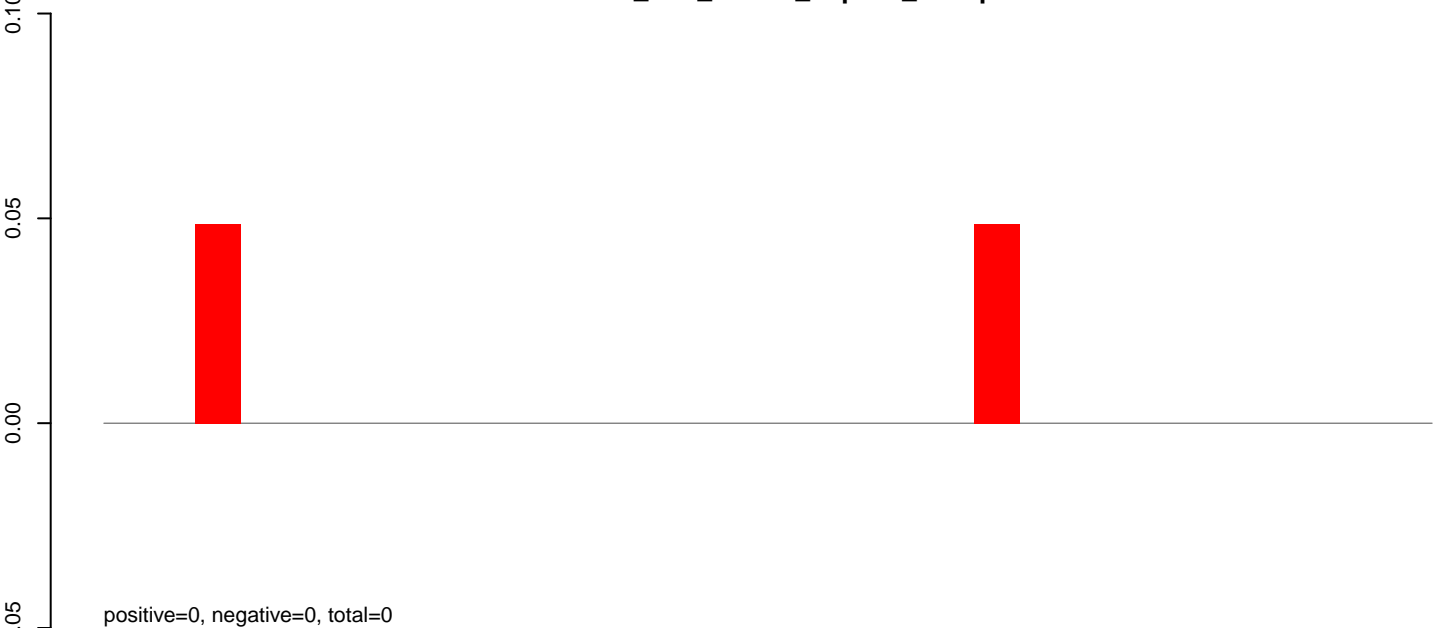
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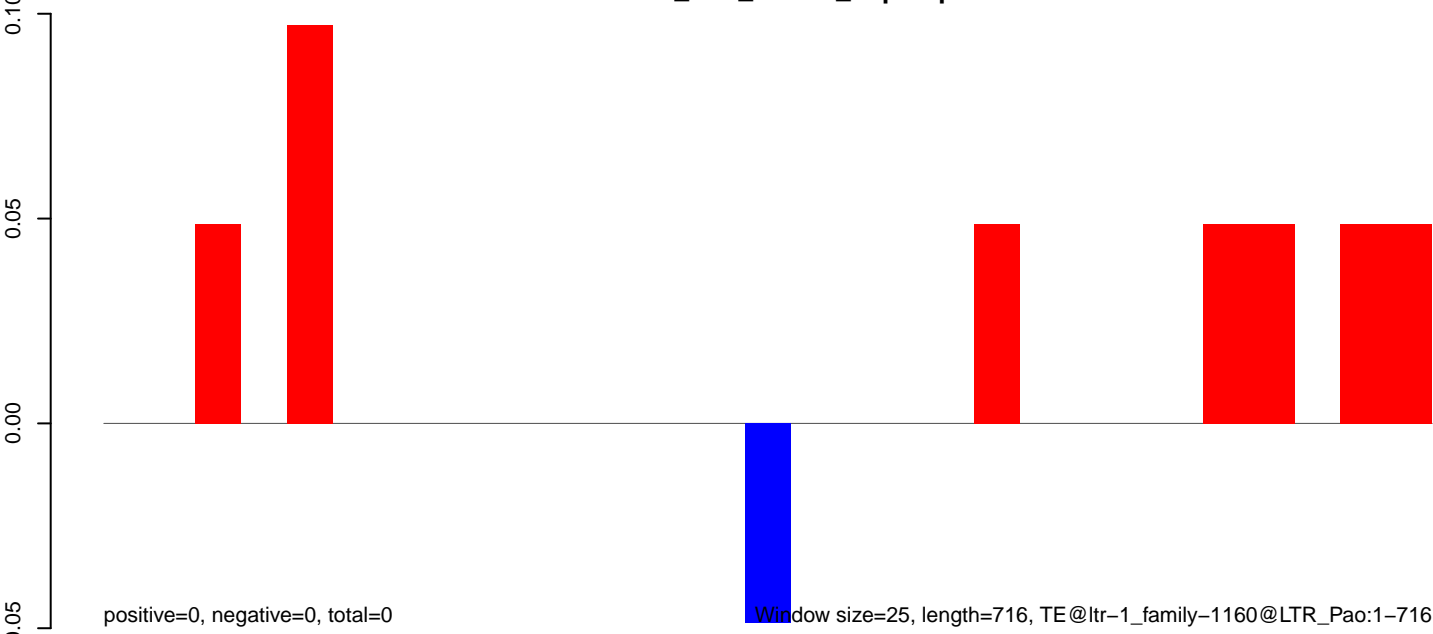
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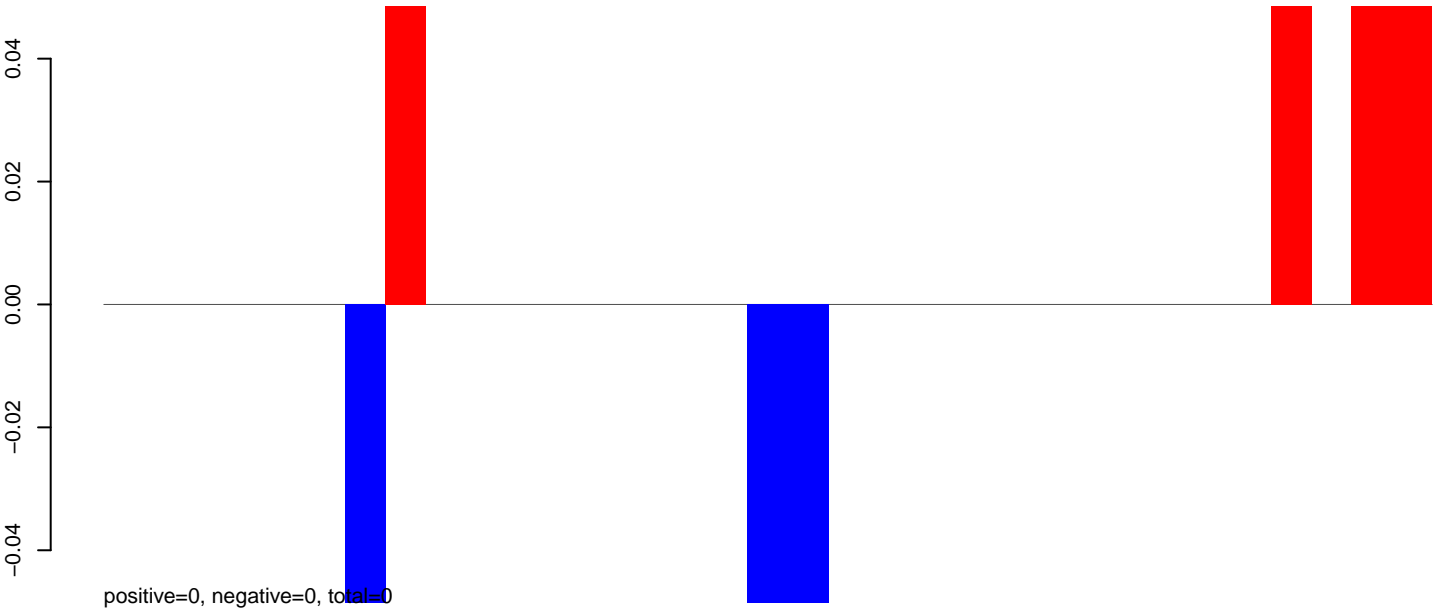
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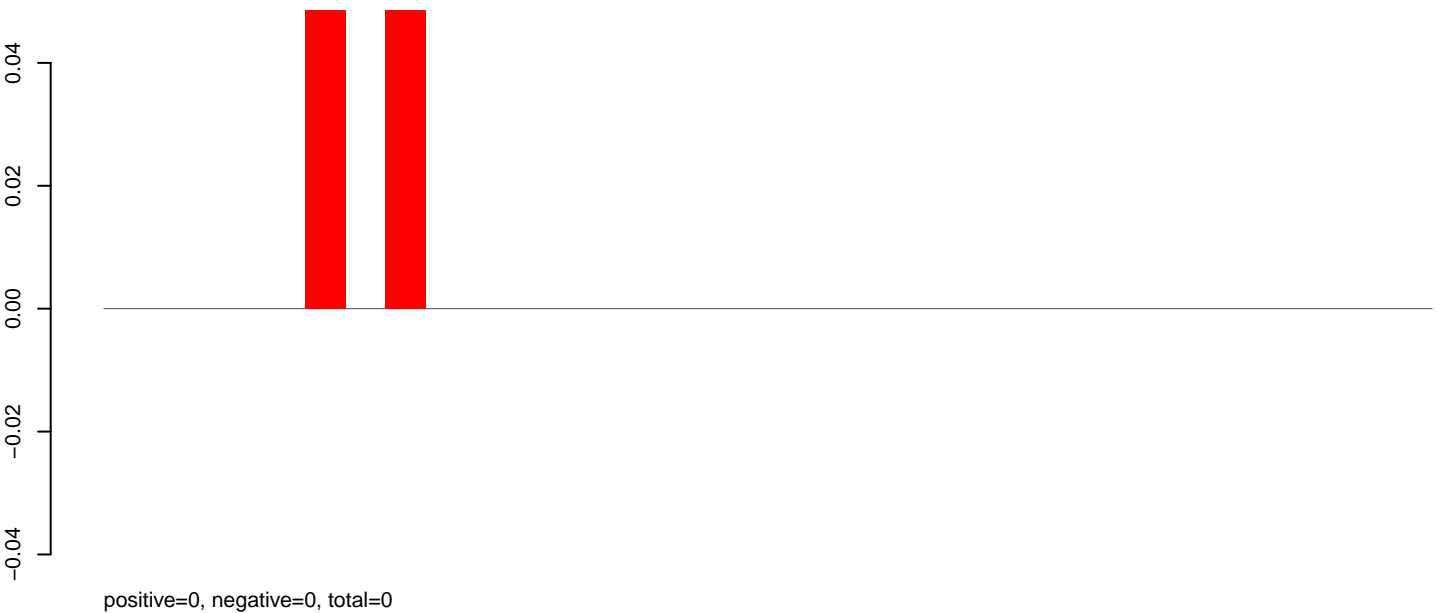
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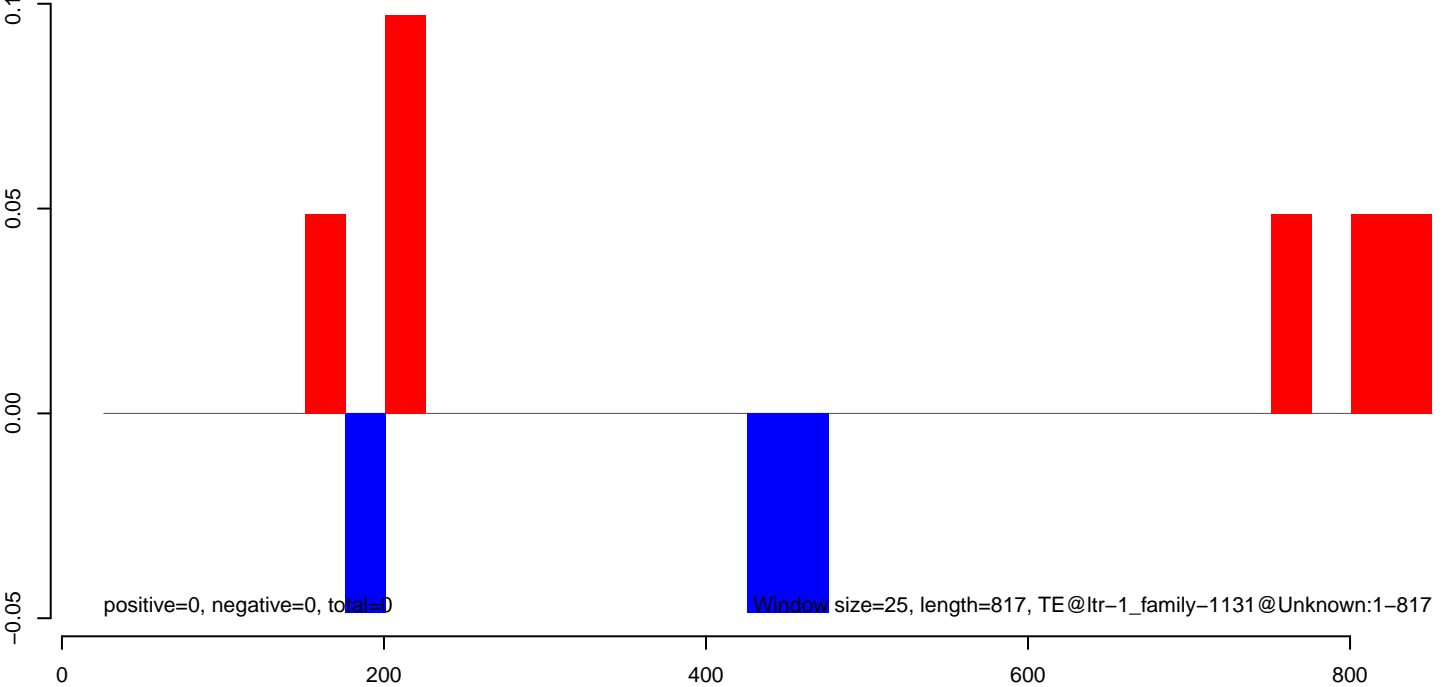
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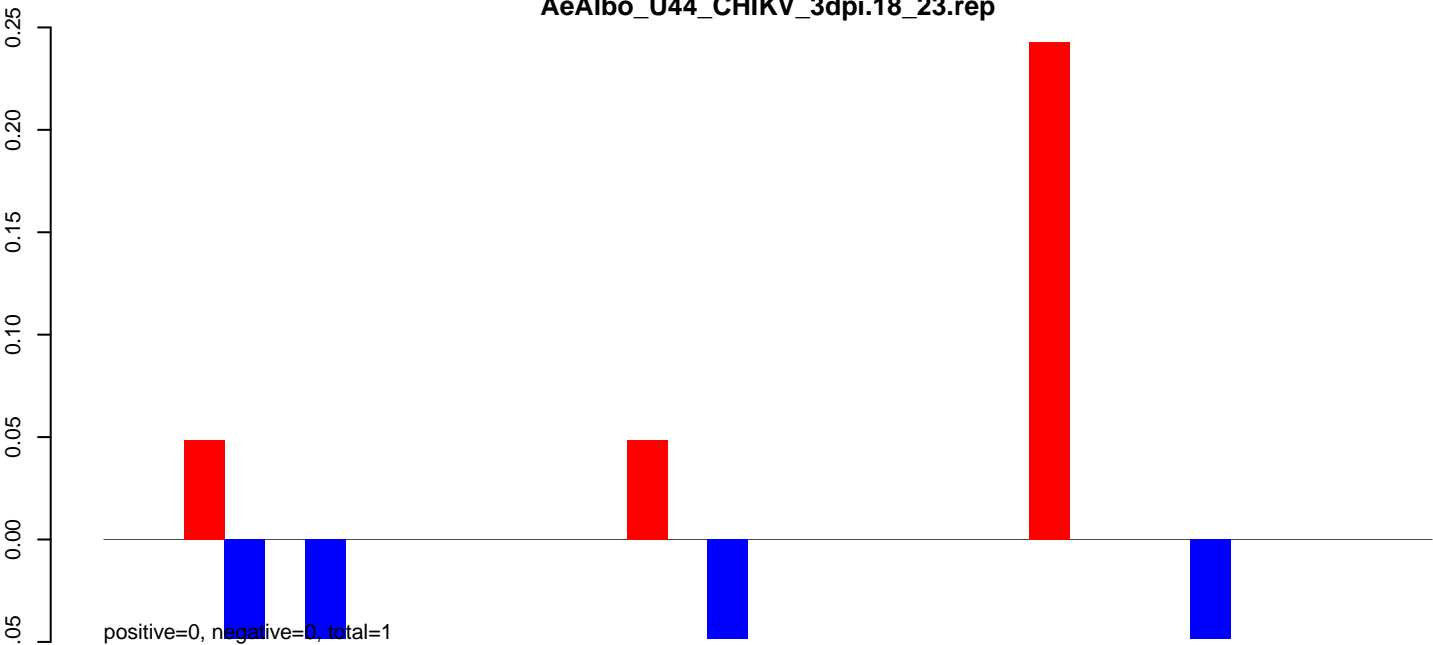
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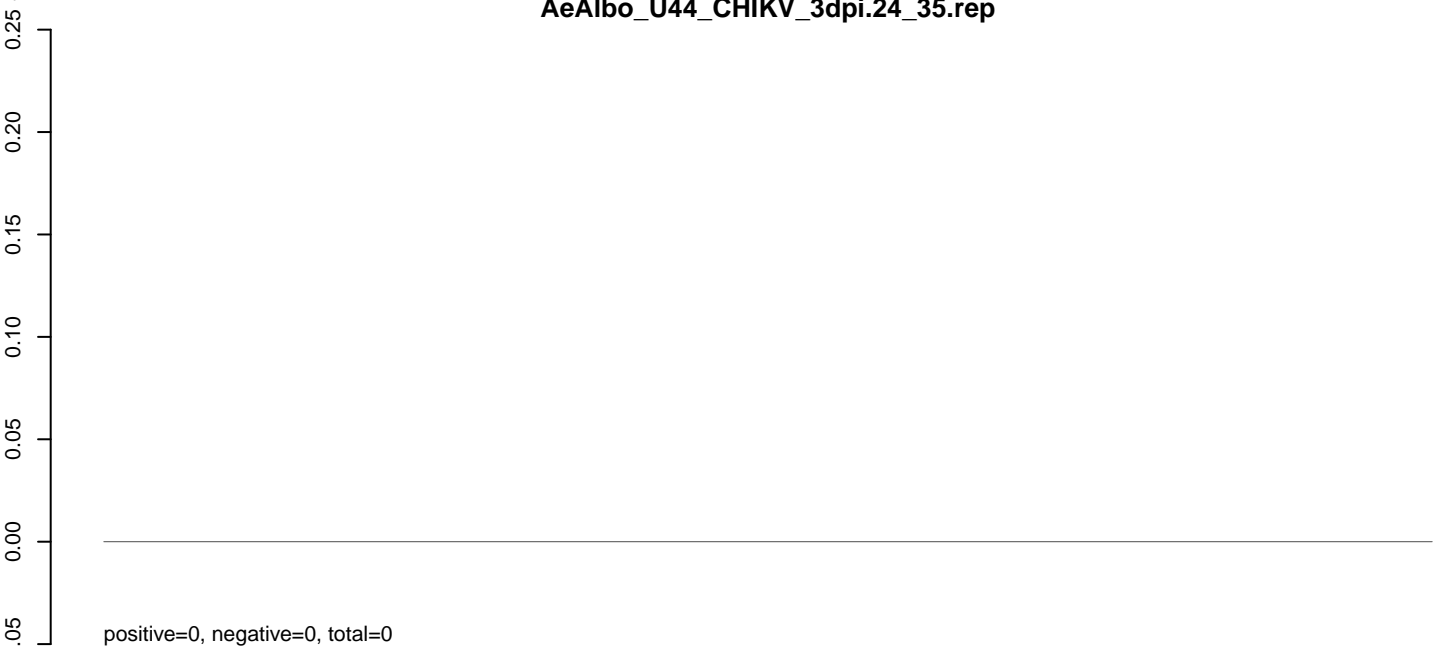
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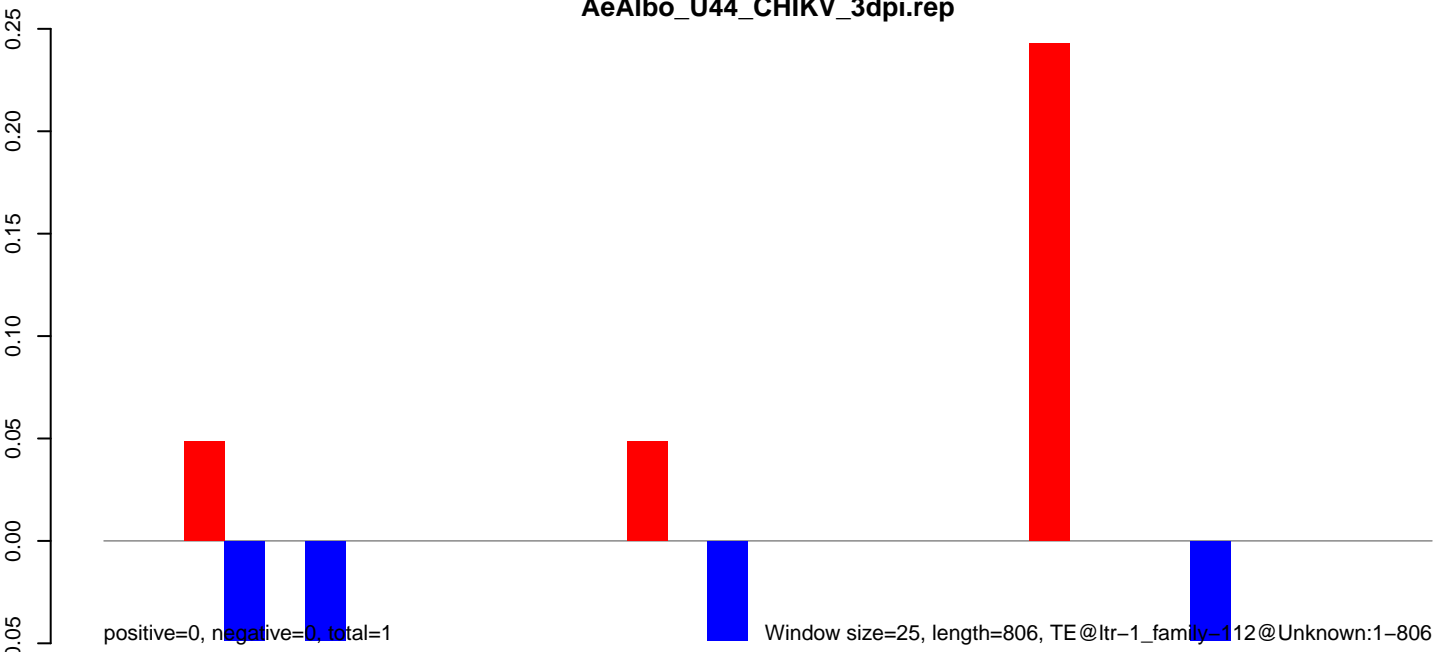
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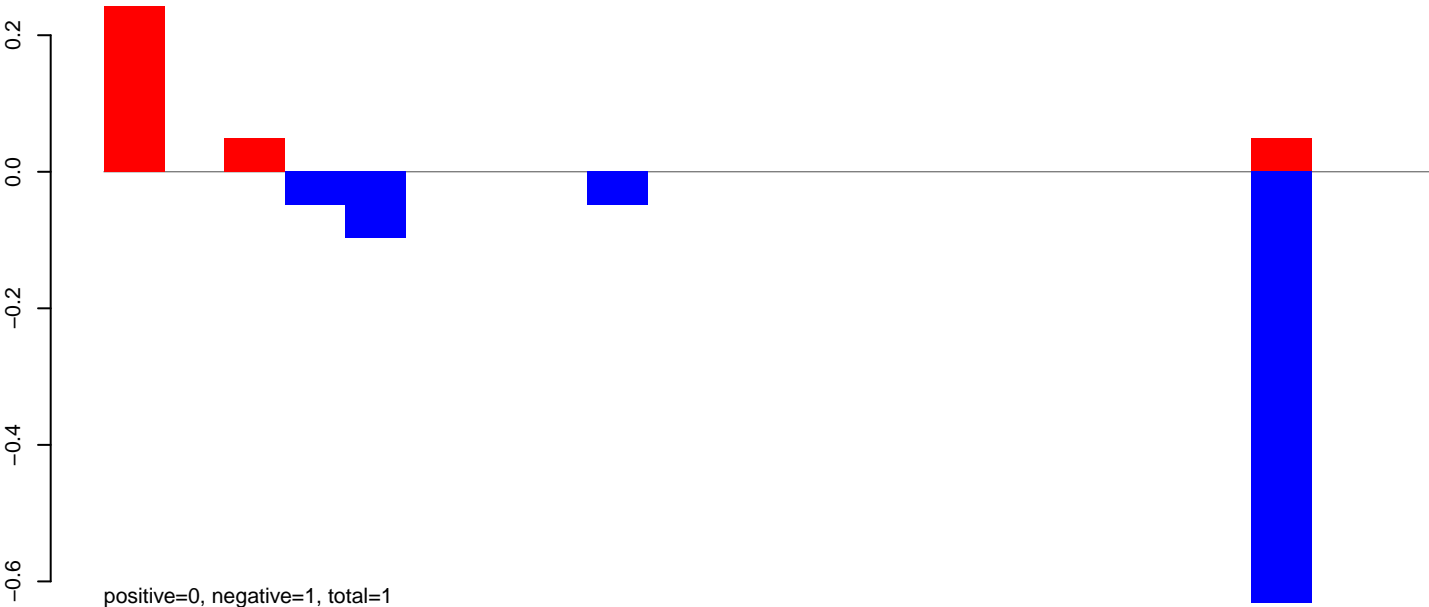
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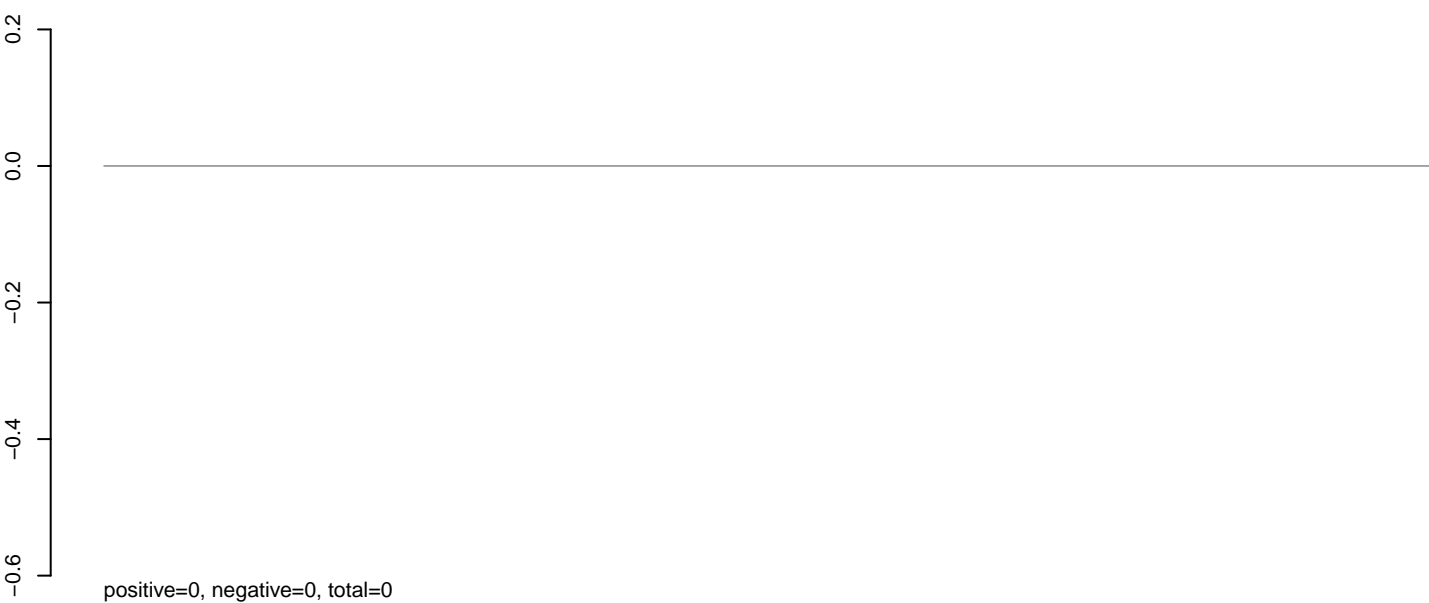
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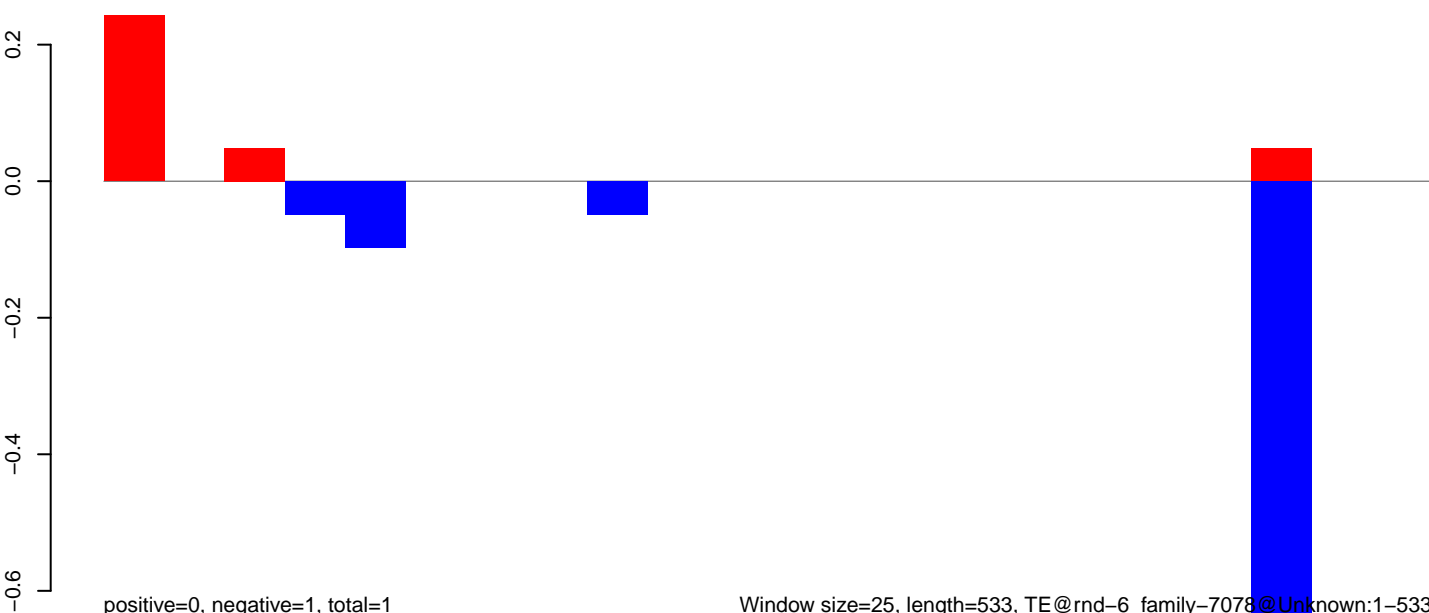
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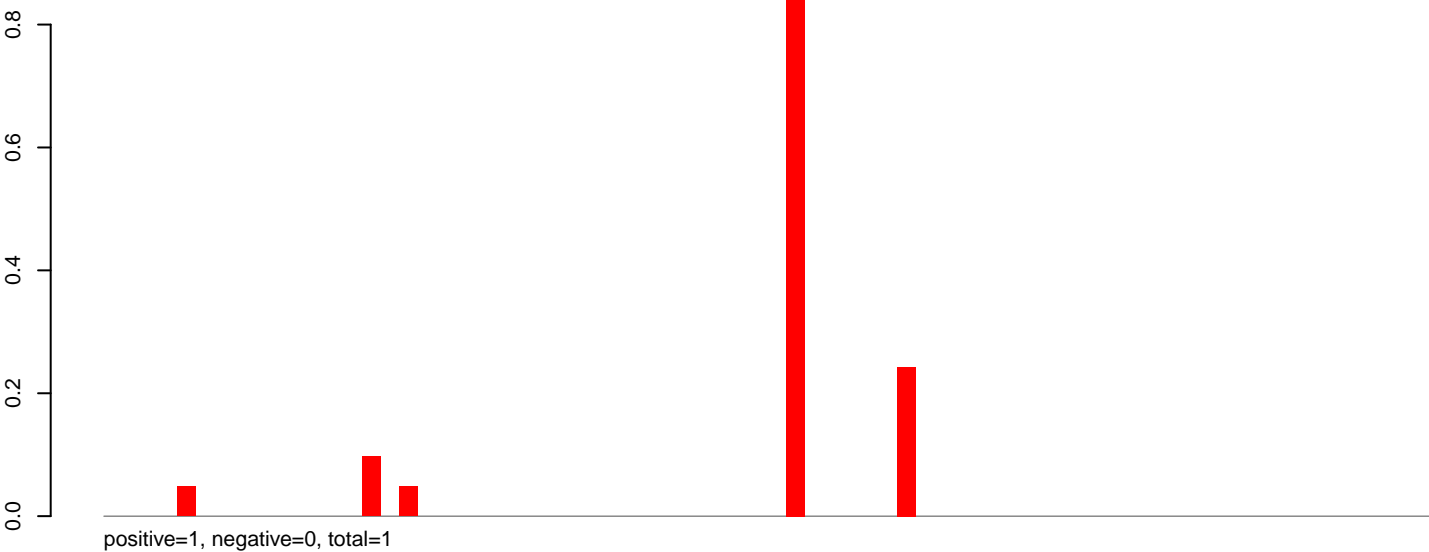
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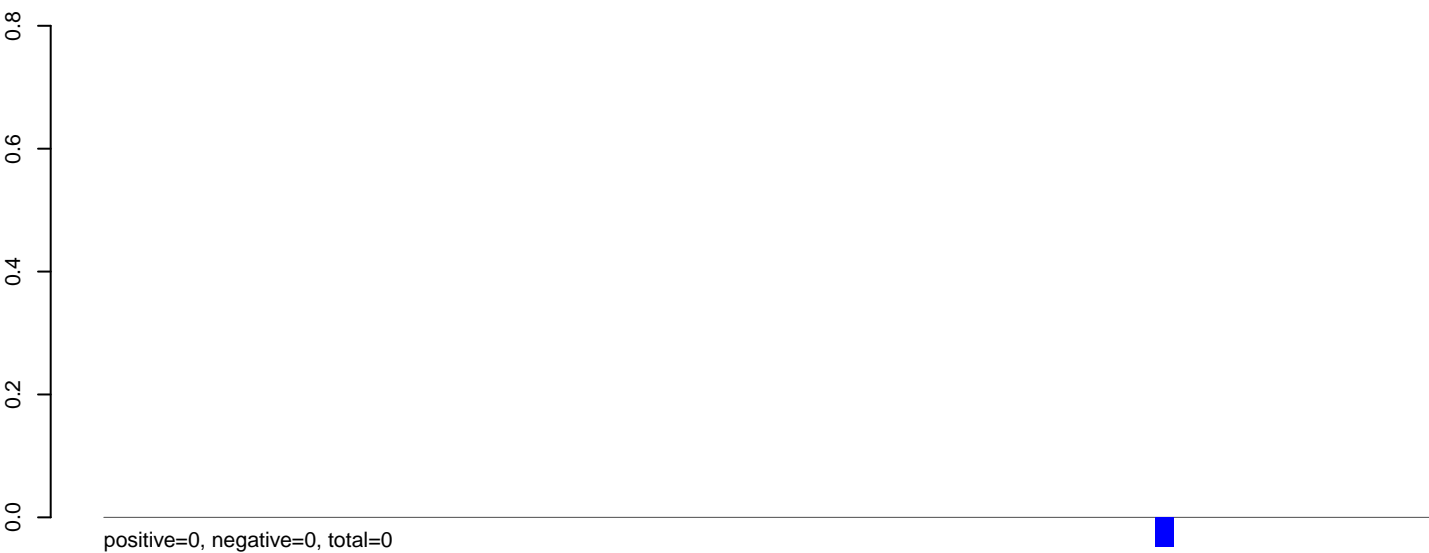
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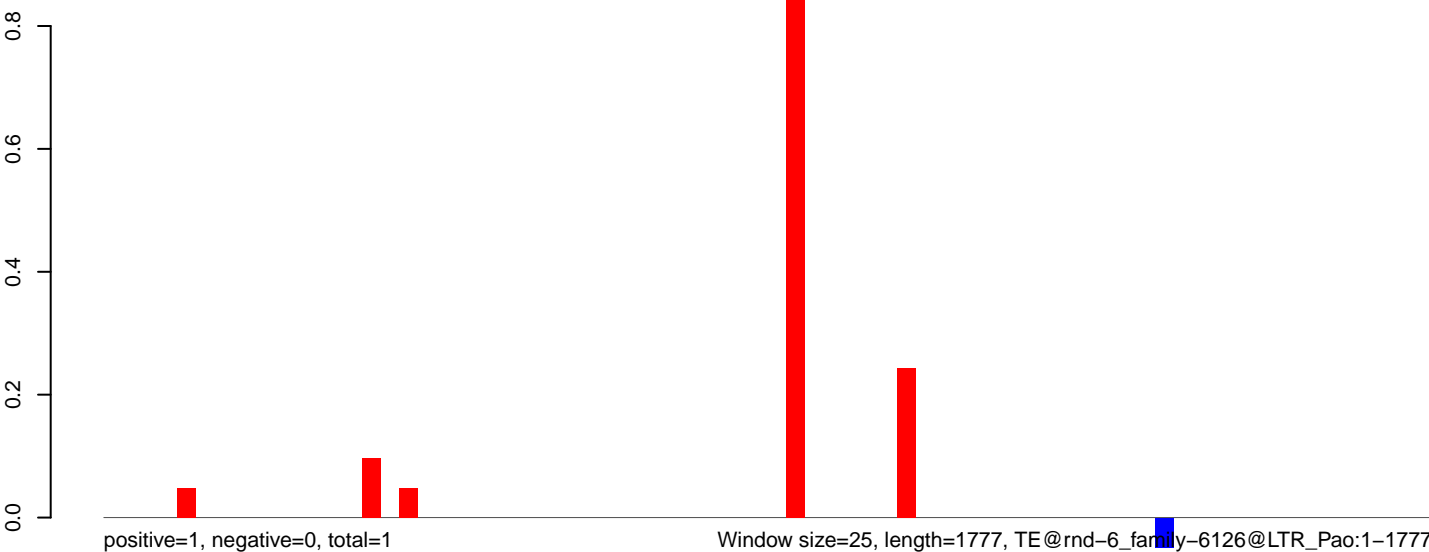
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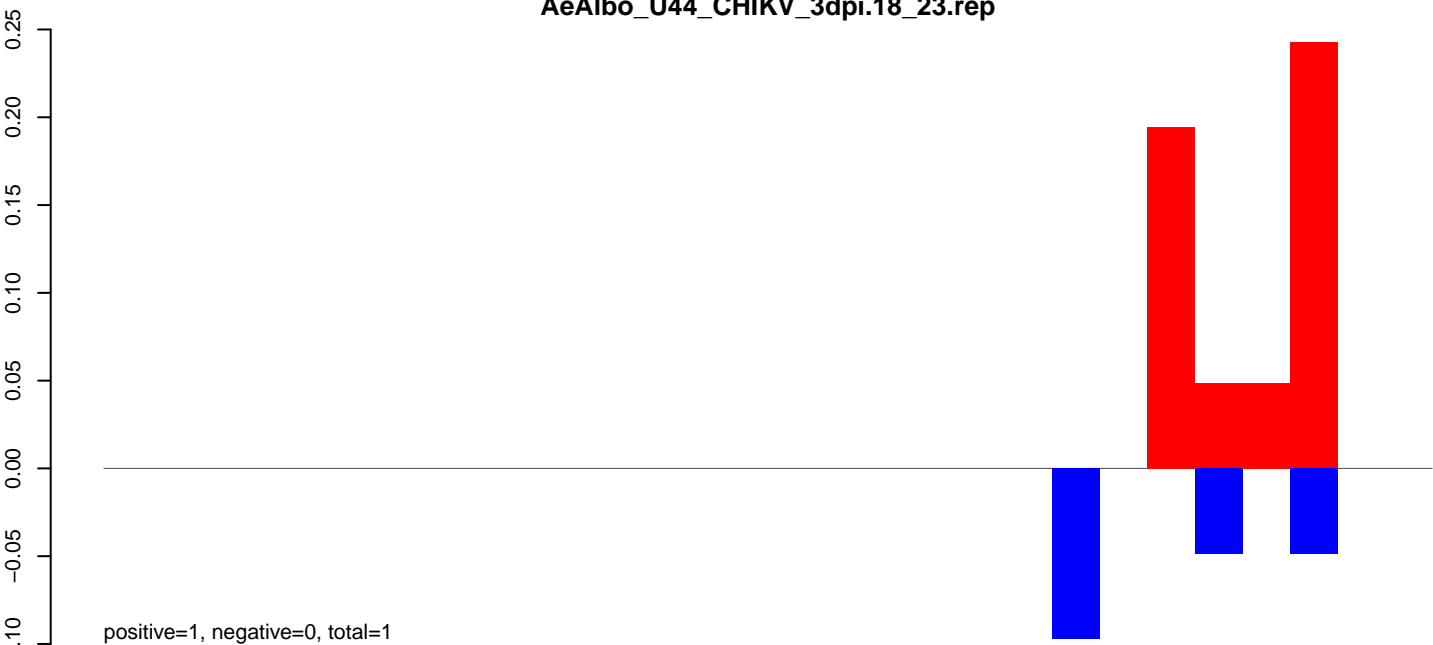


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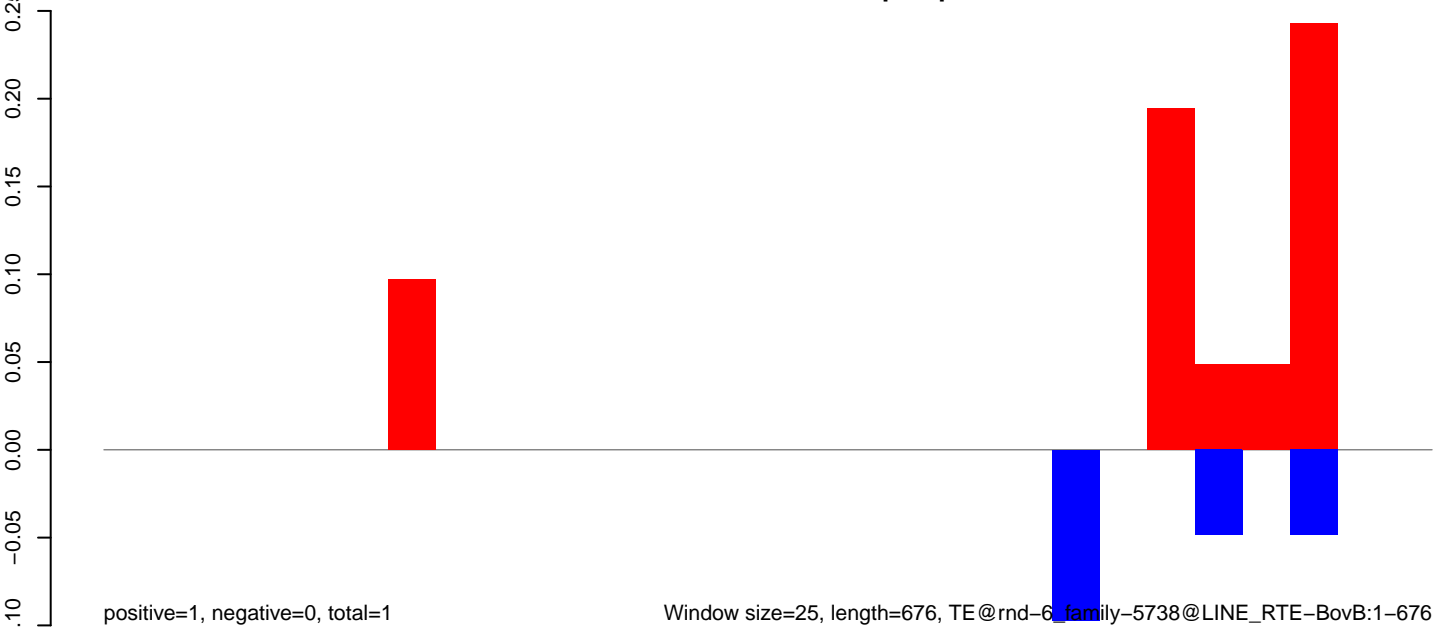
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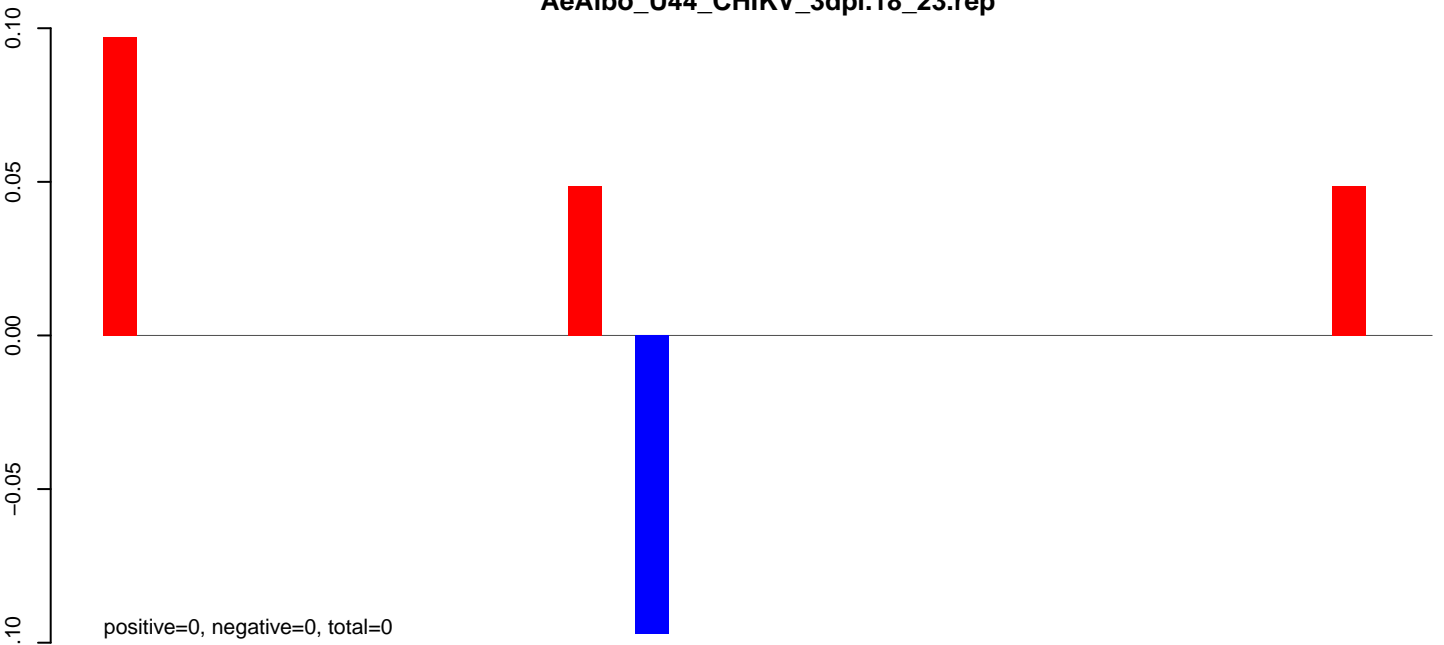
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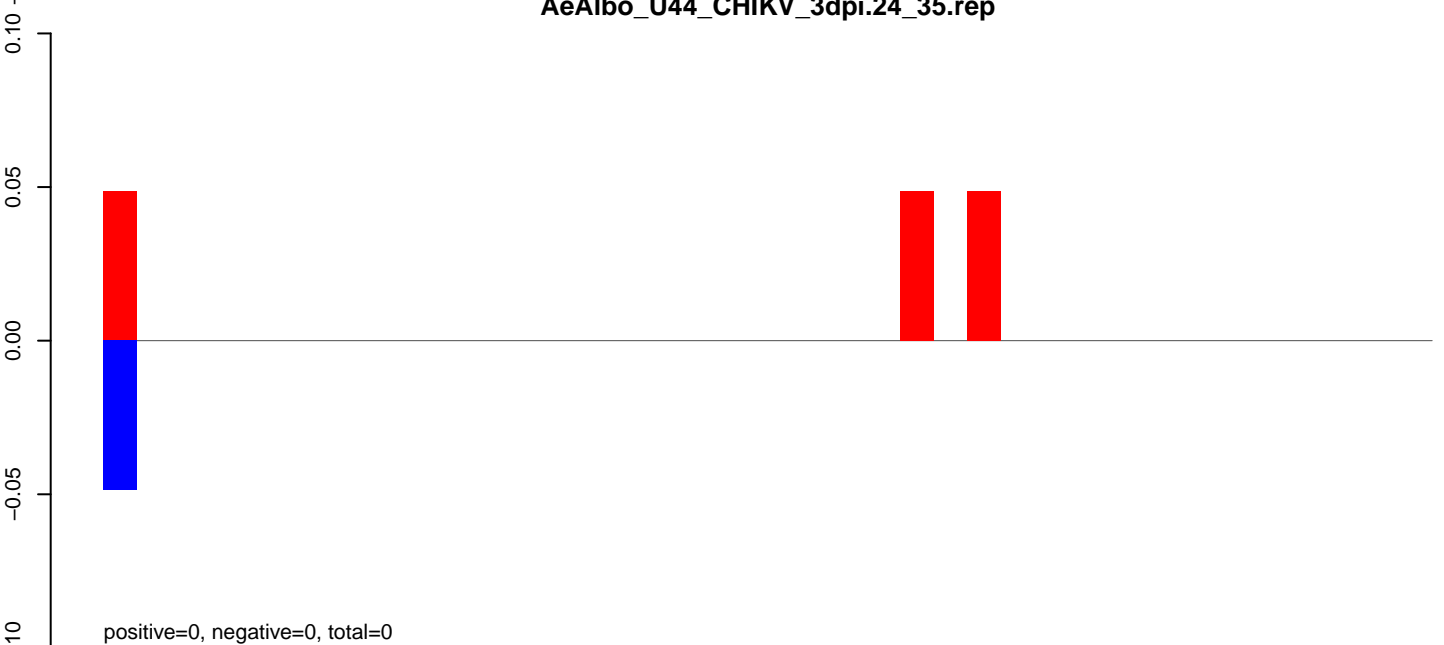
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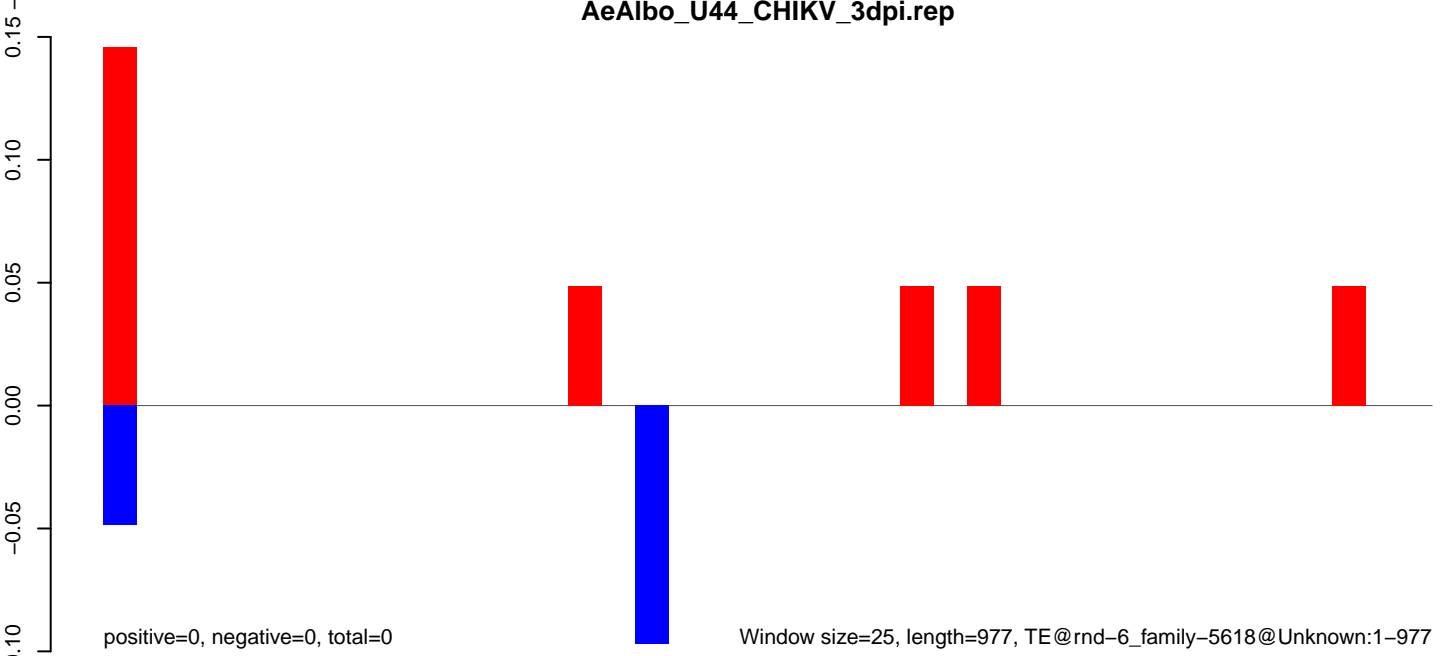
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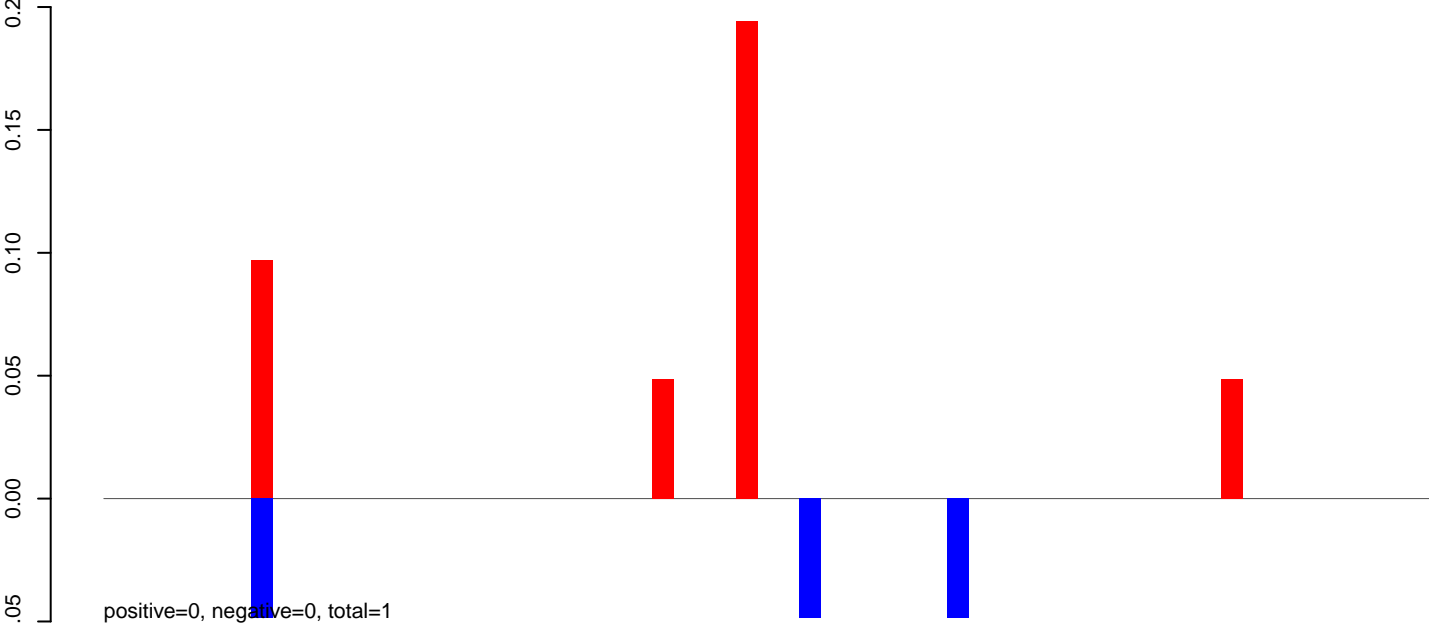
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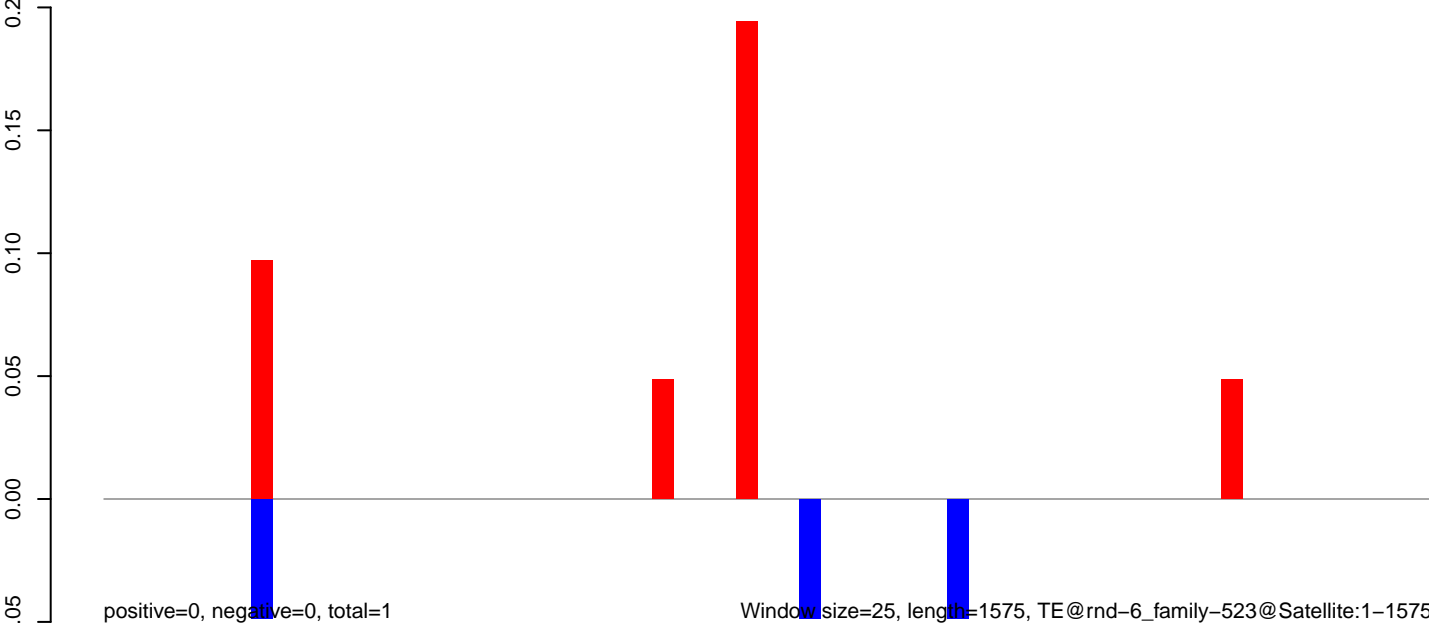
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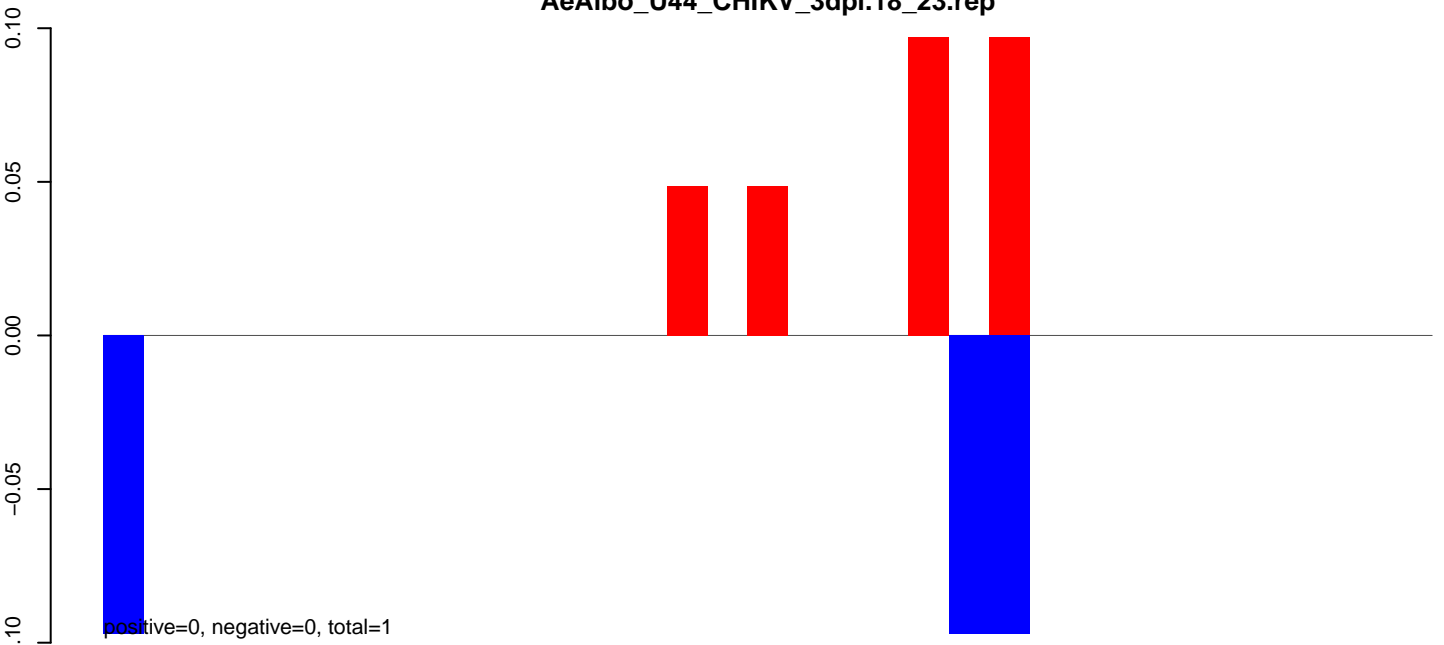
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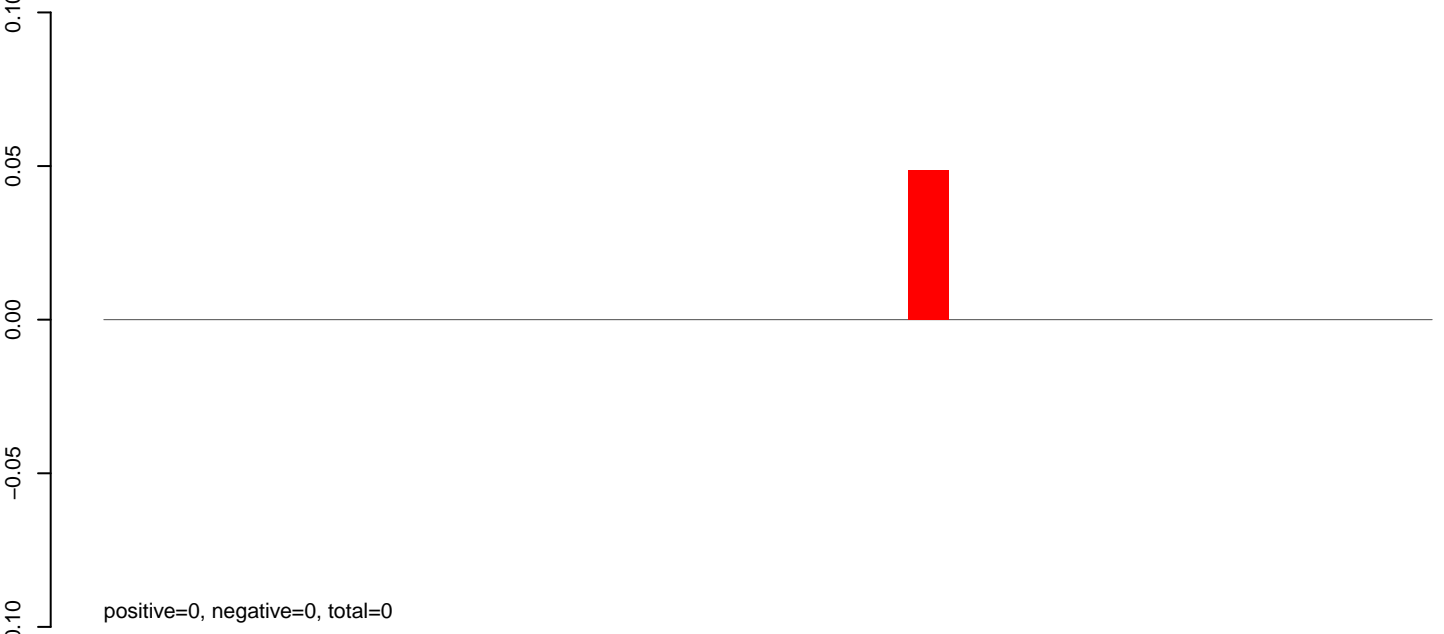
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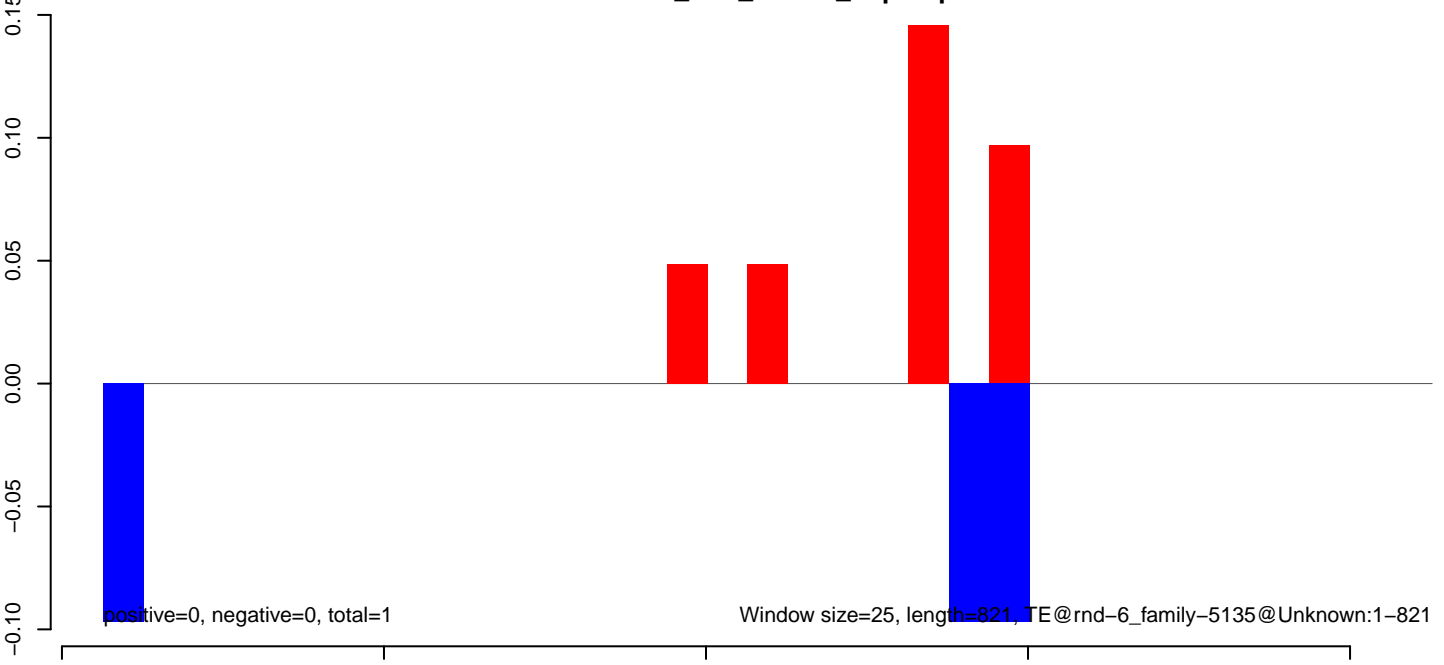
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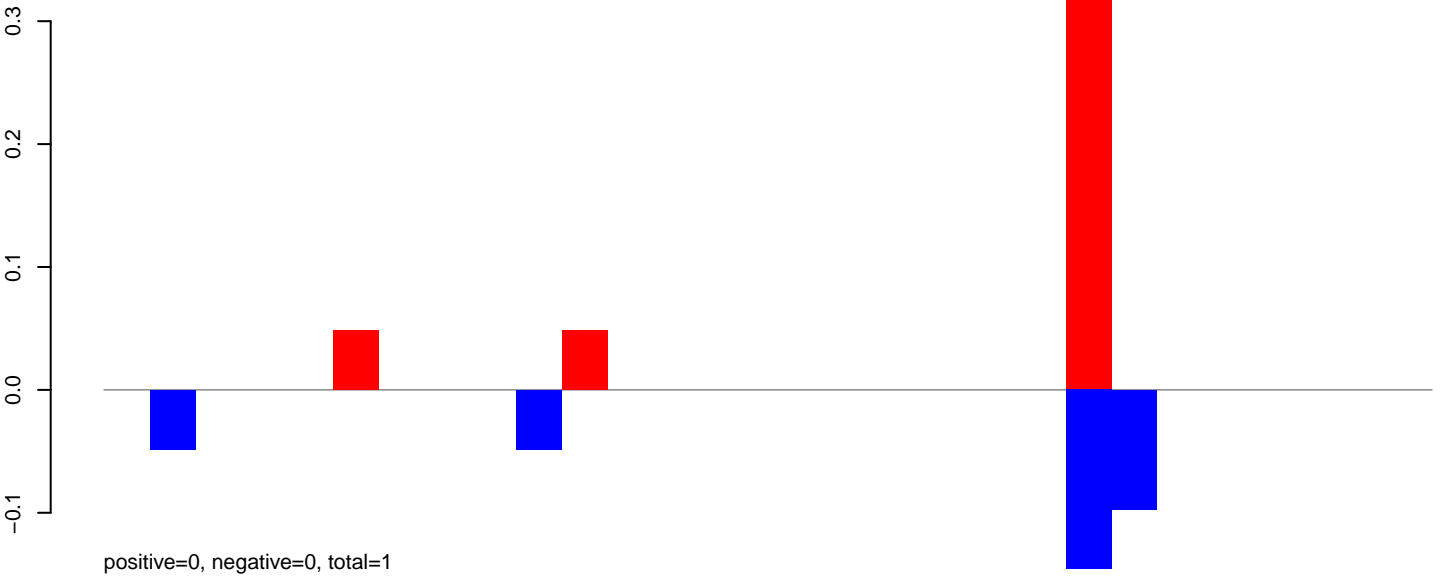
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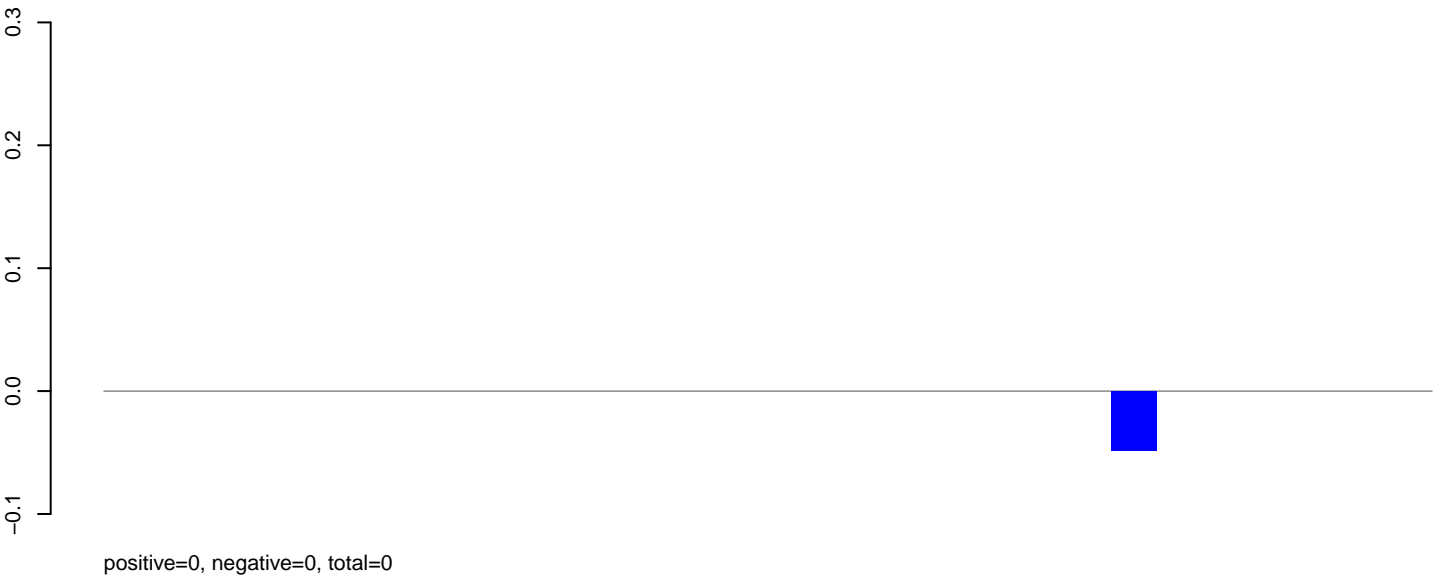
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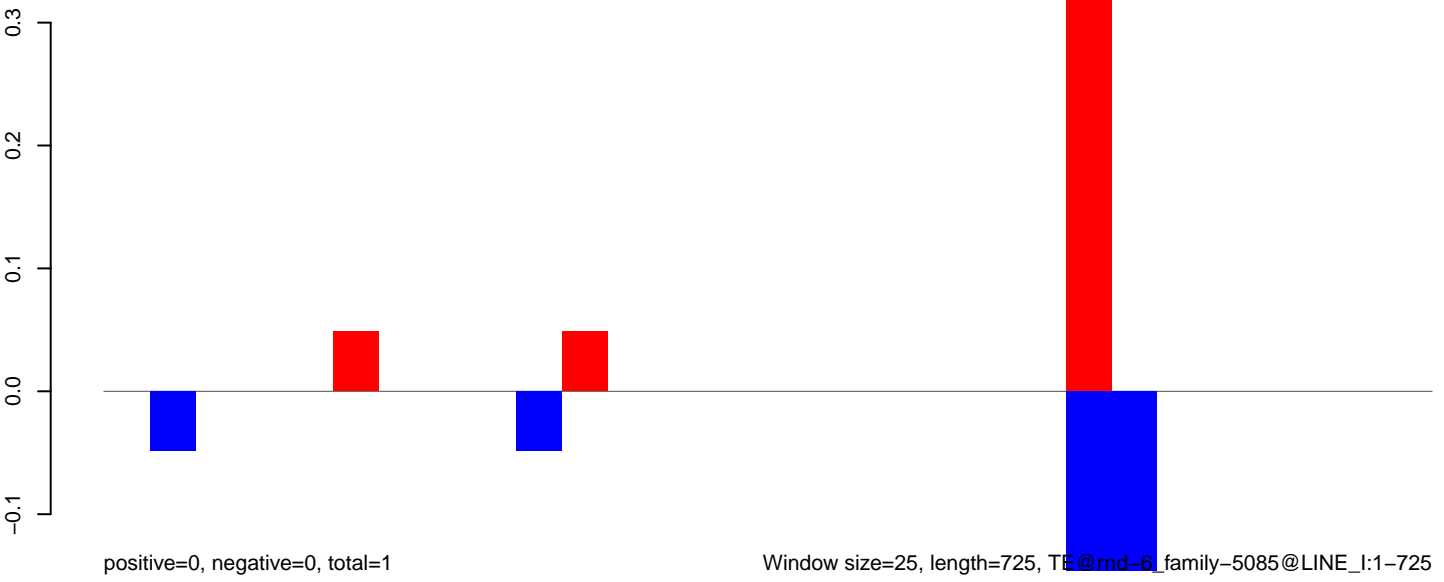
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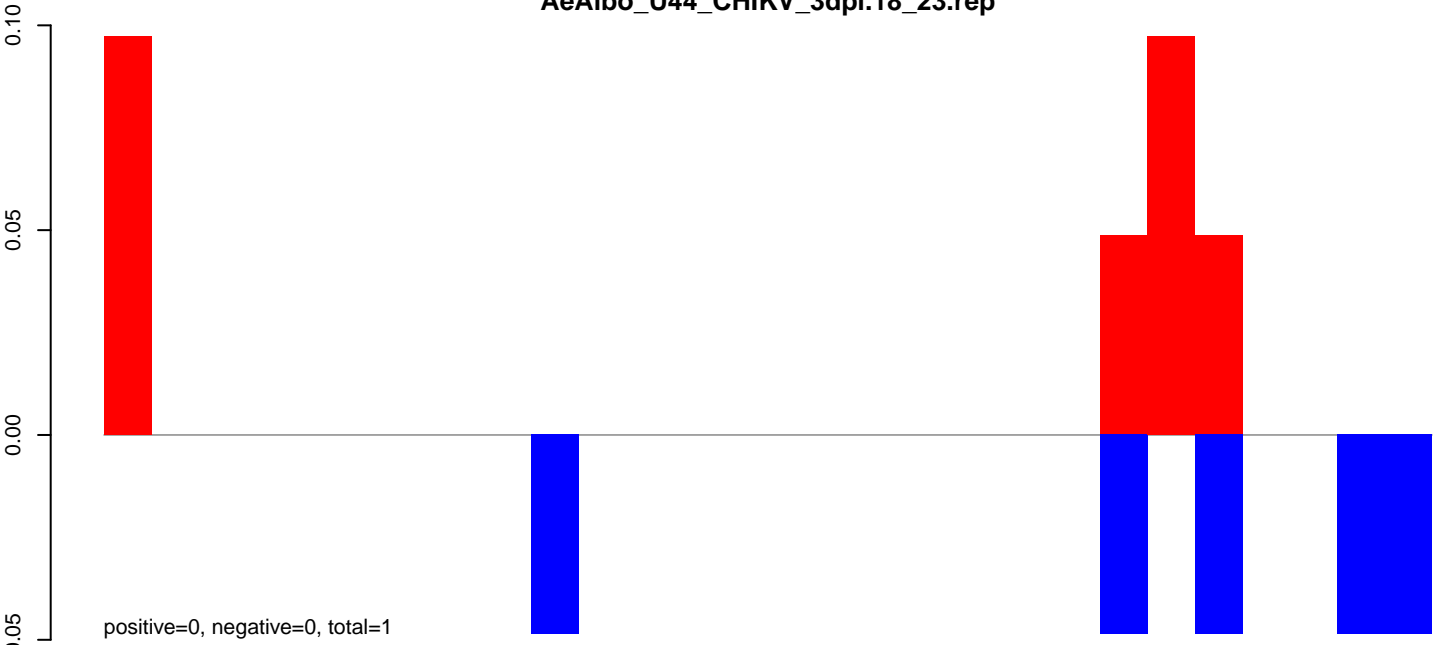
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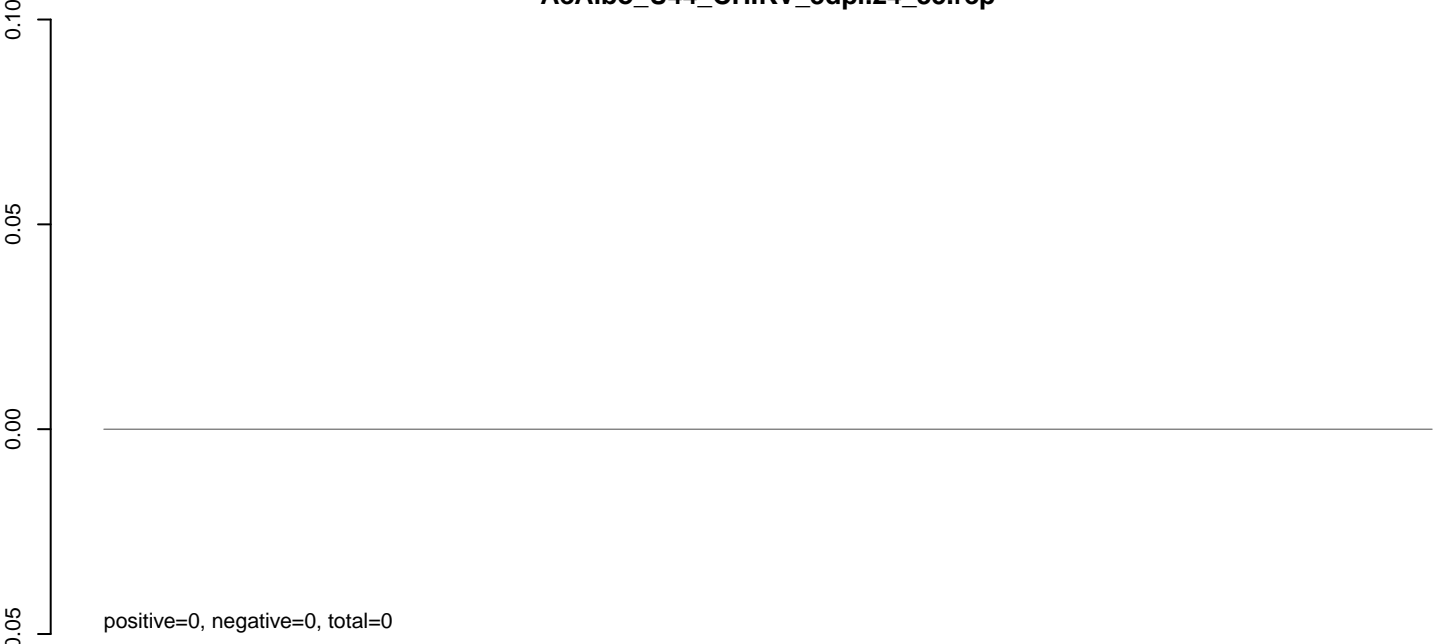
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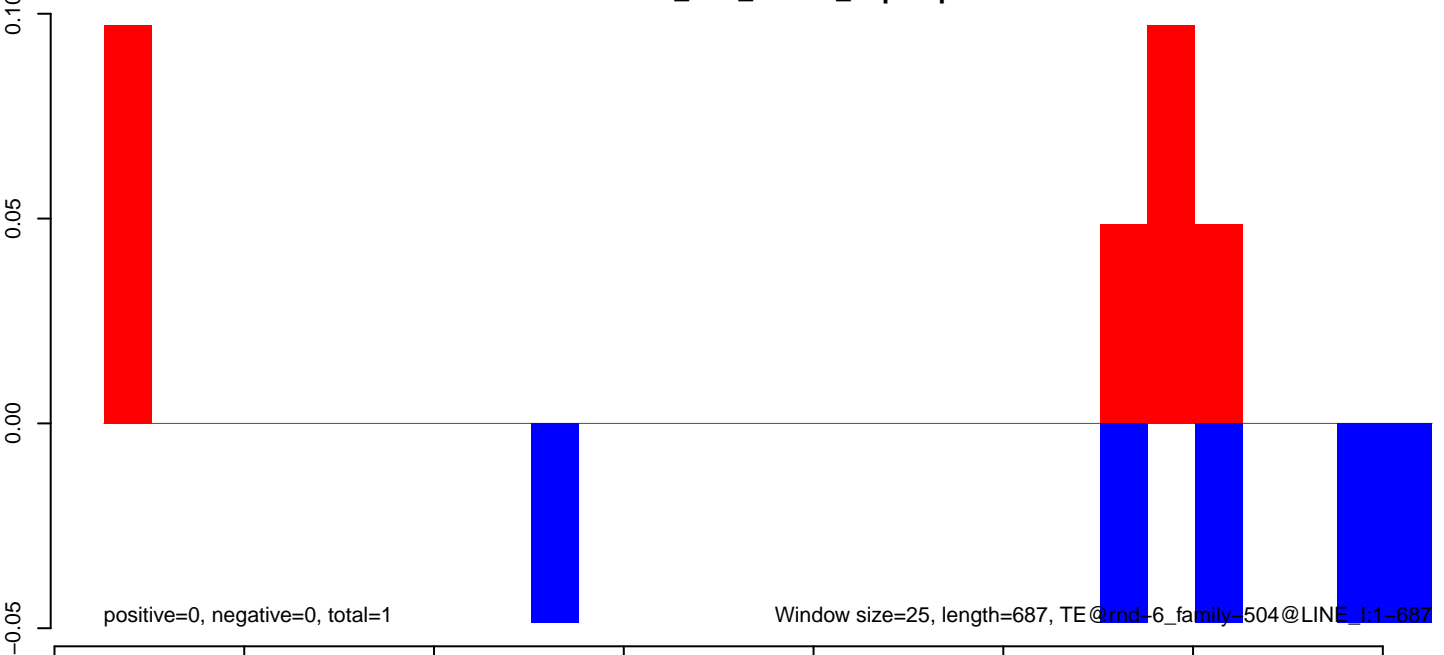
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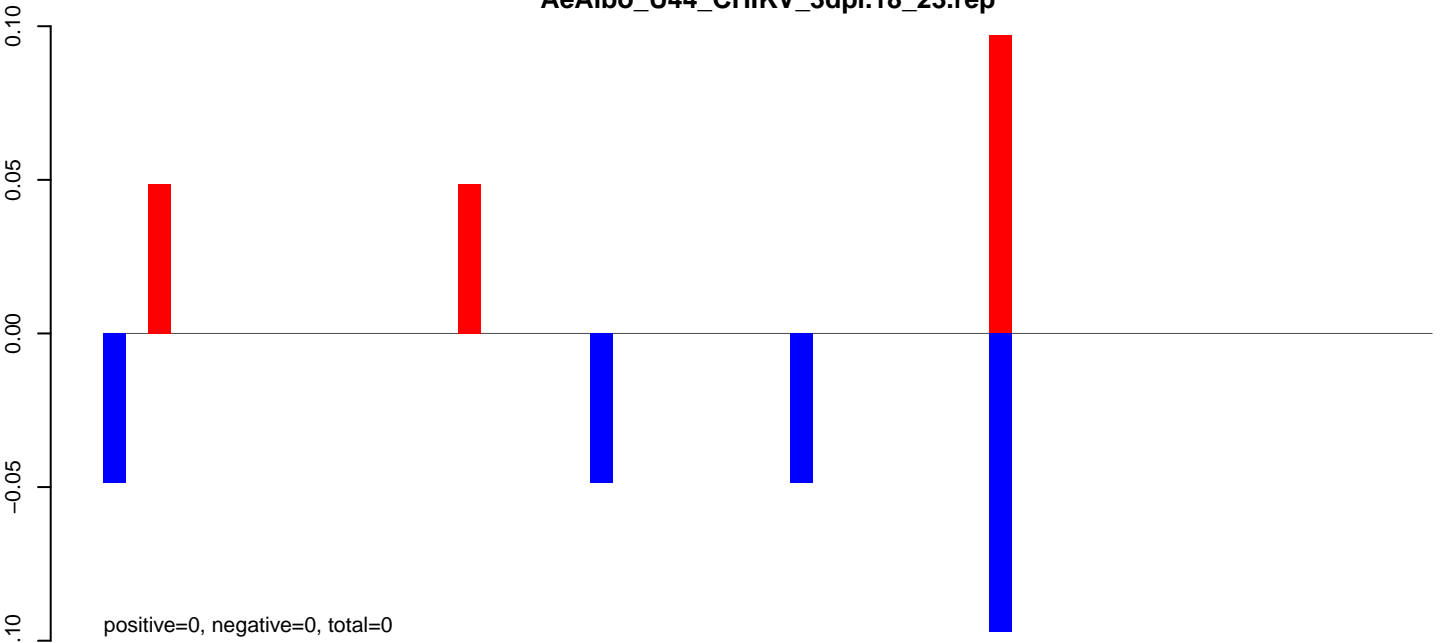
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



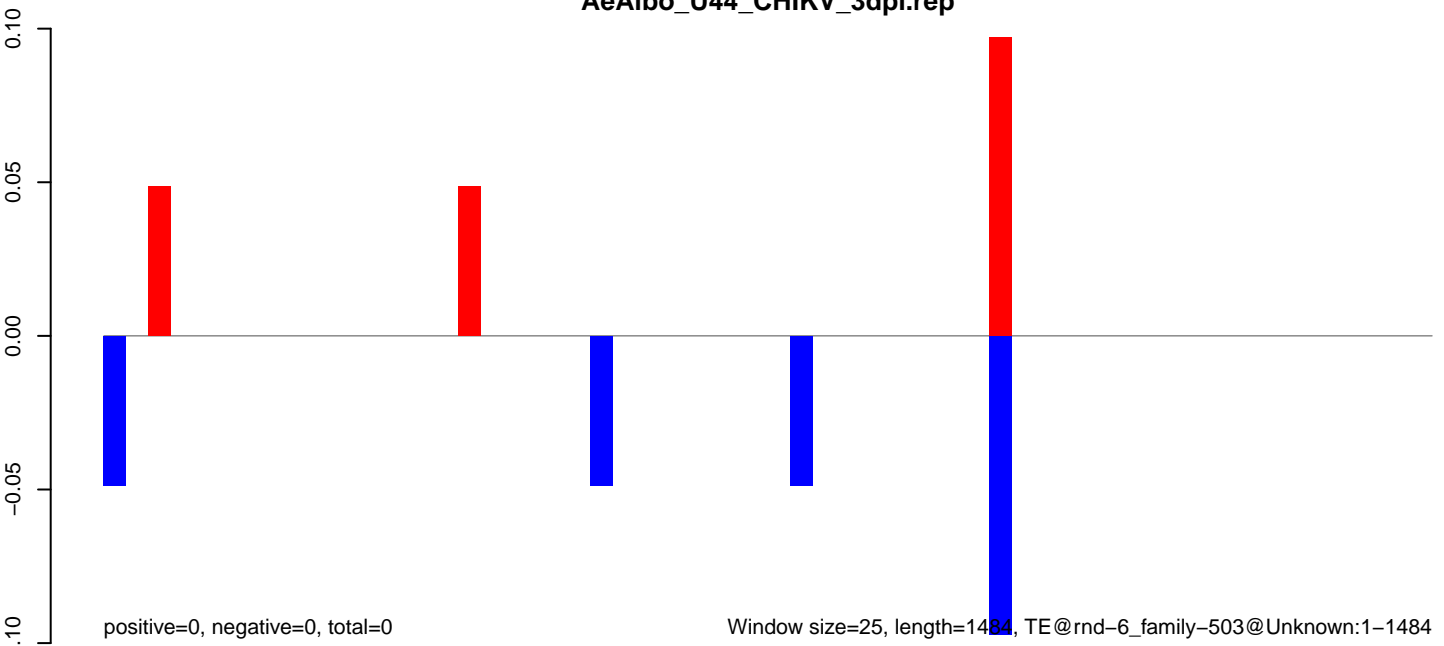
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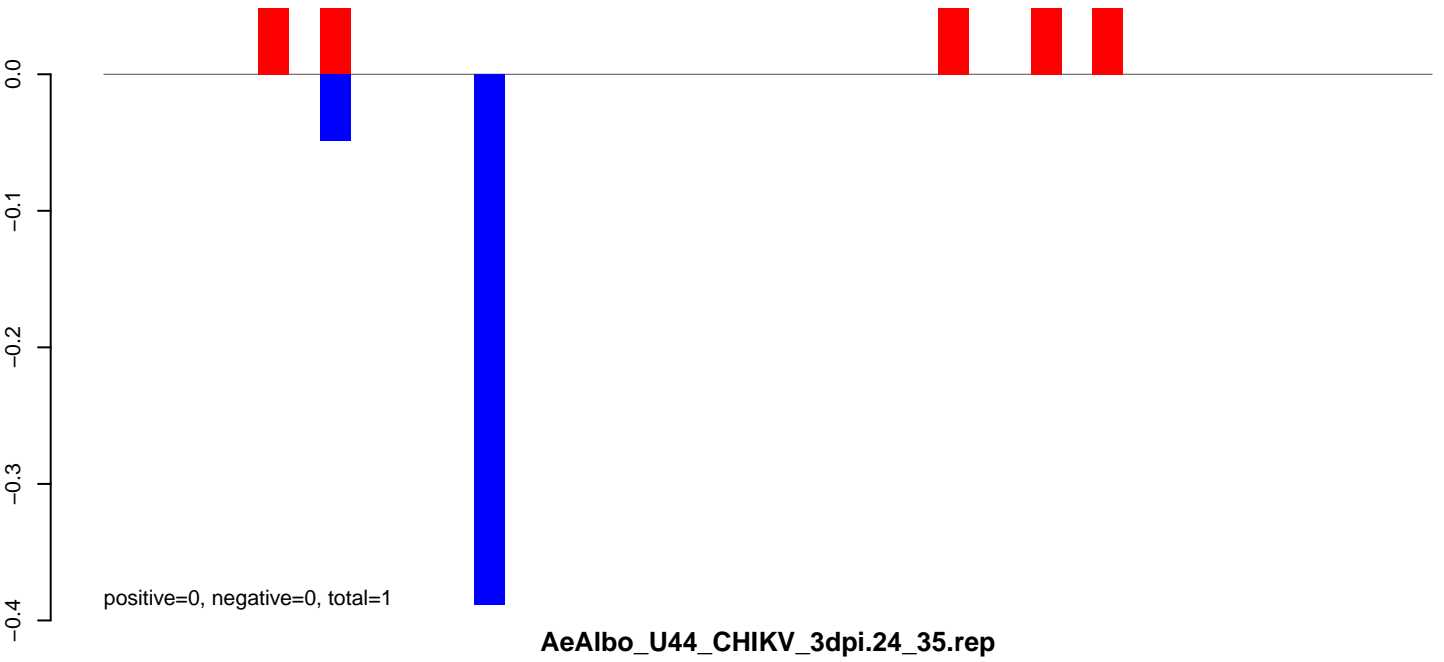
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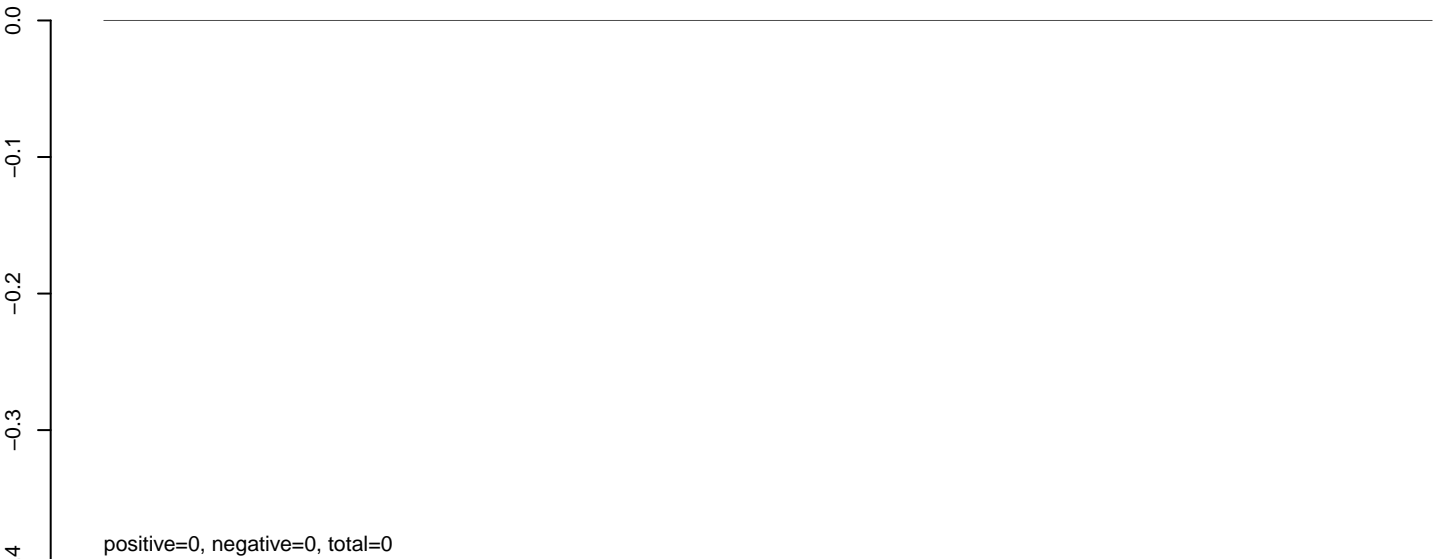
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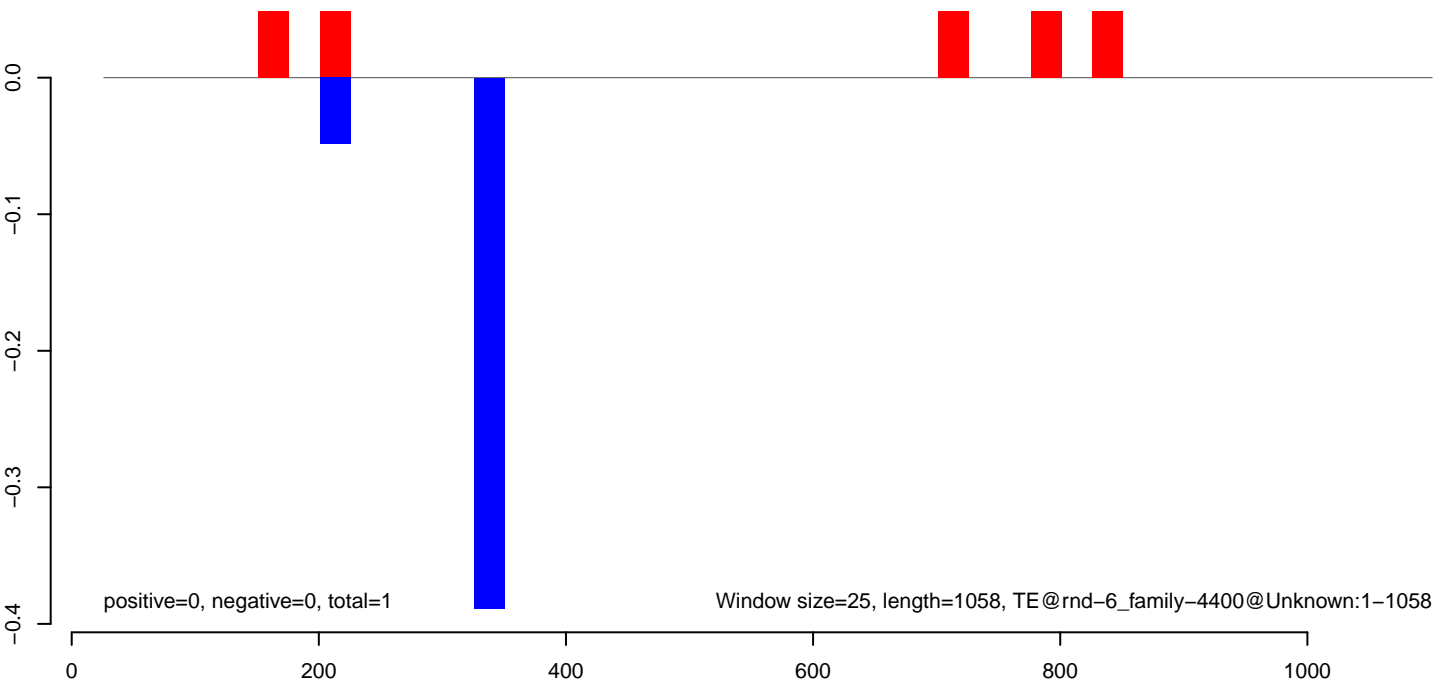
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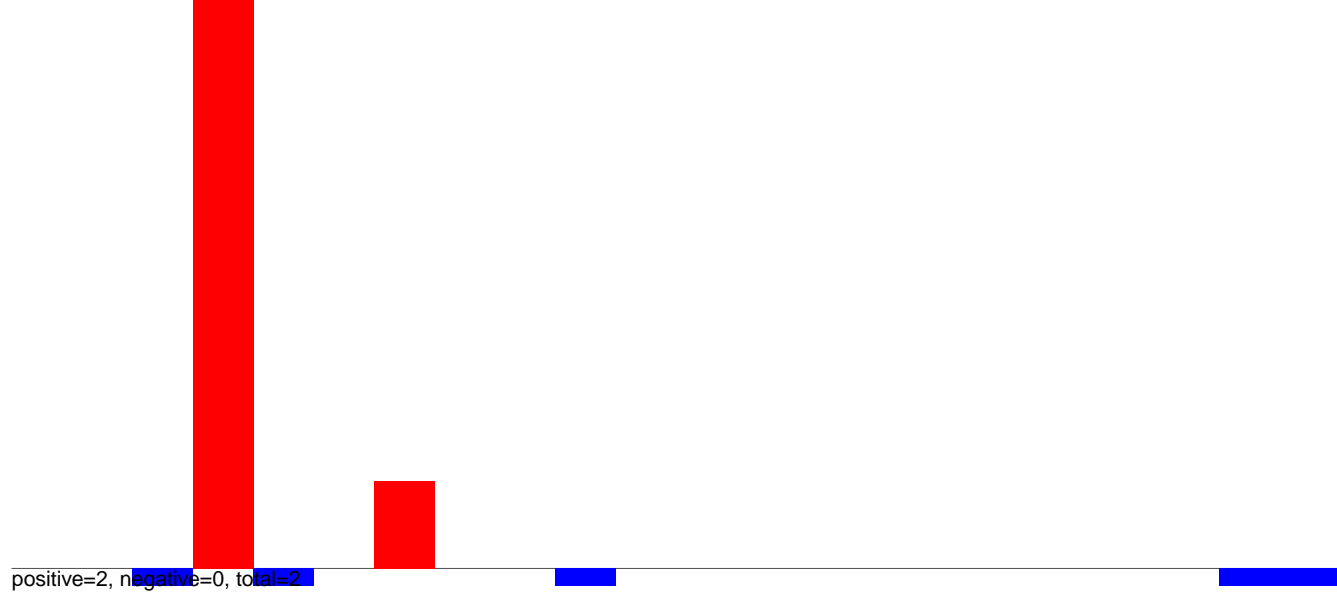


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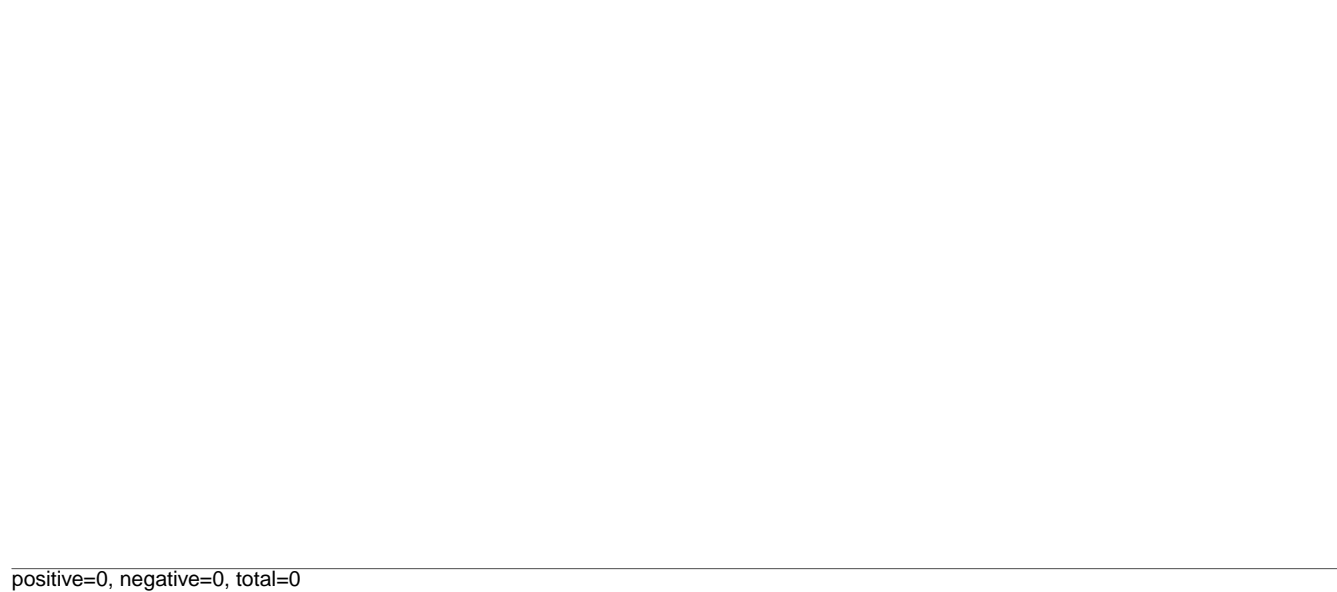




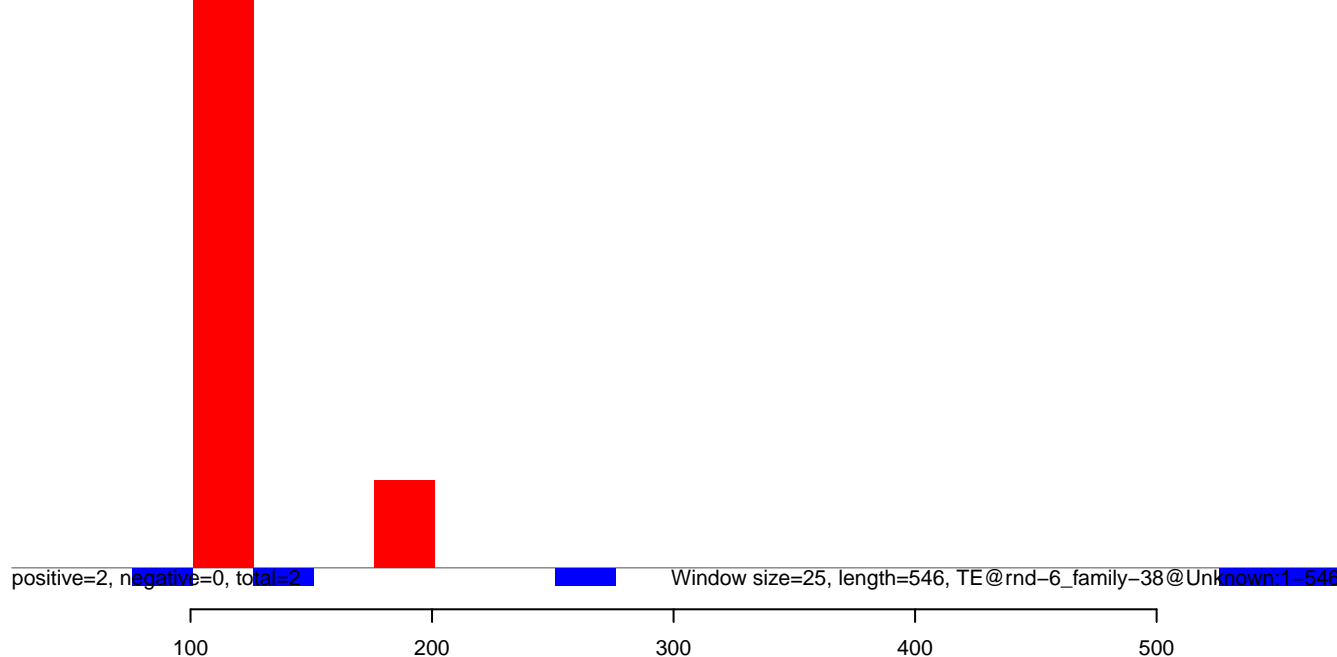
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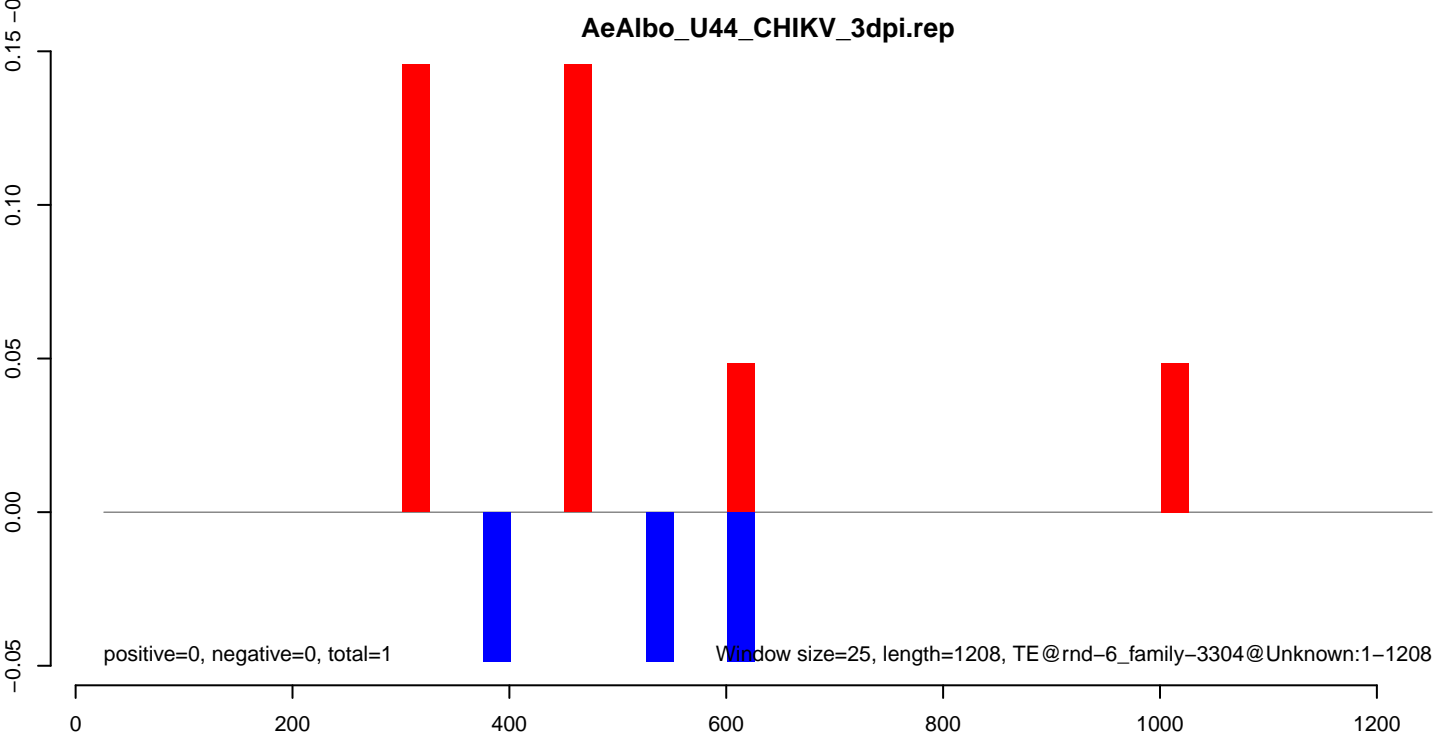
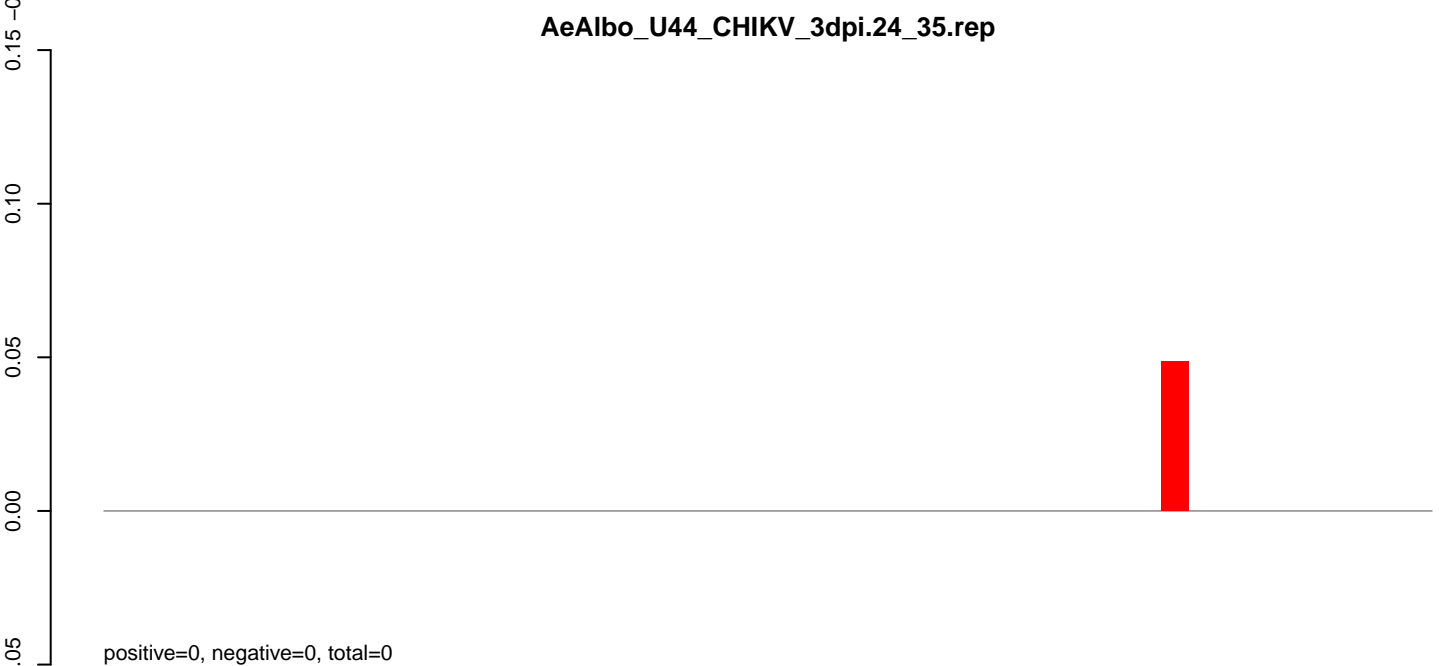
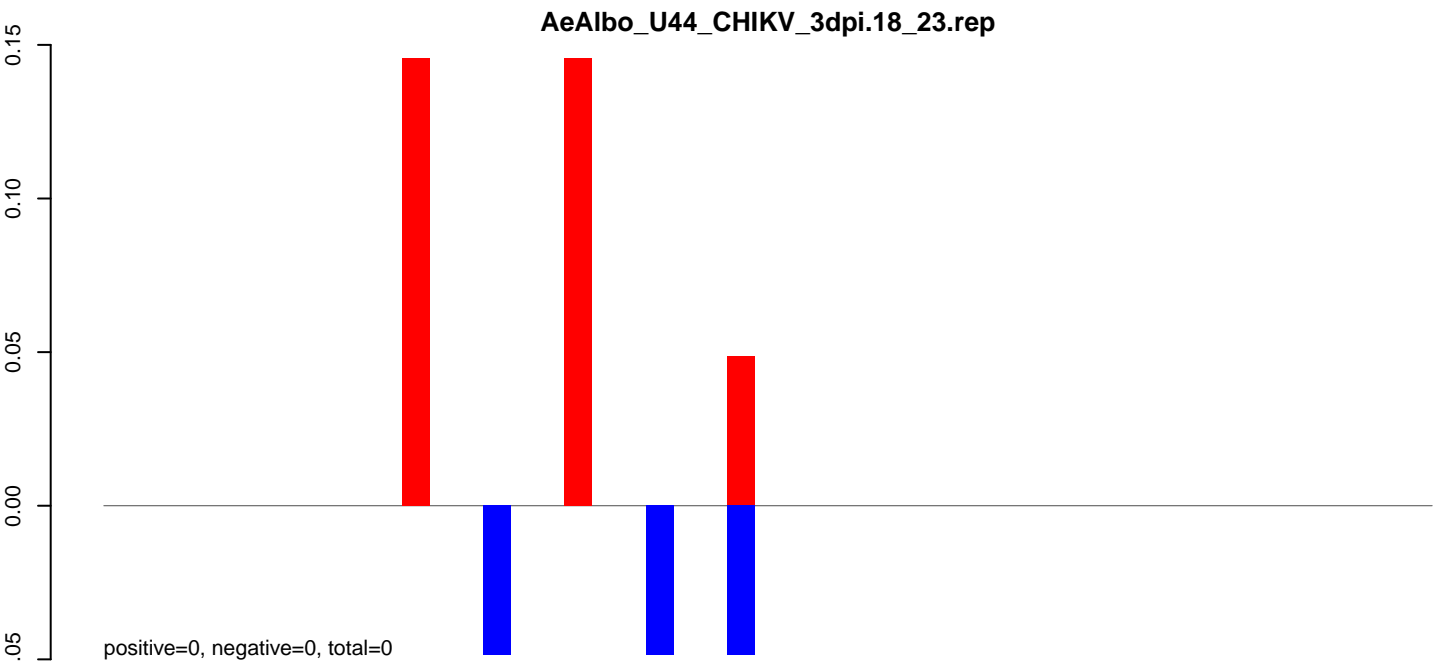


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AeAlbo\_U44\_CHIKV\_3dpi.rep

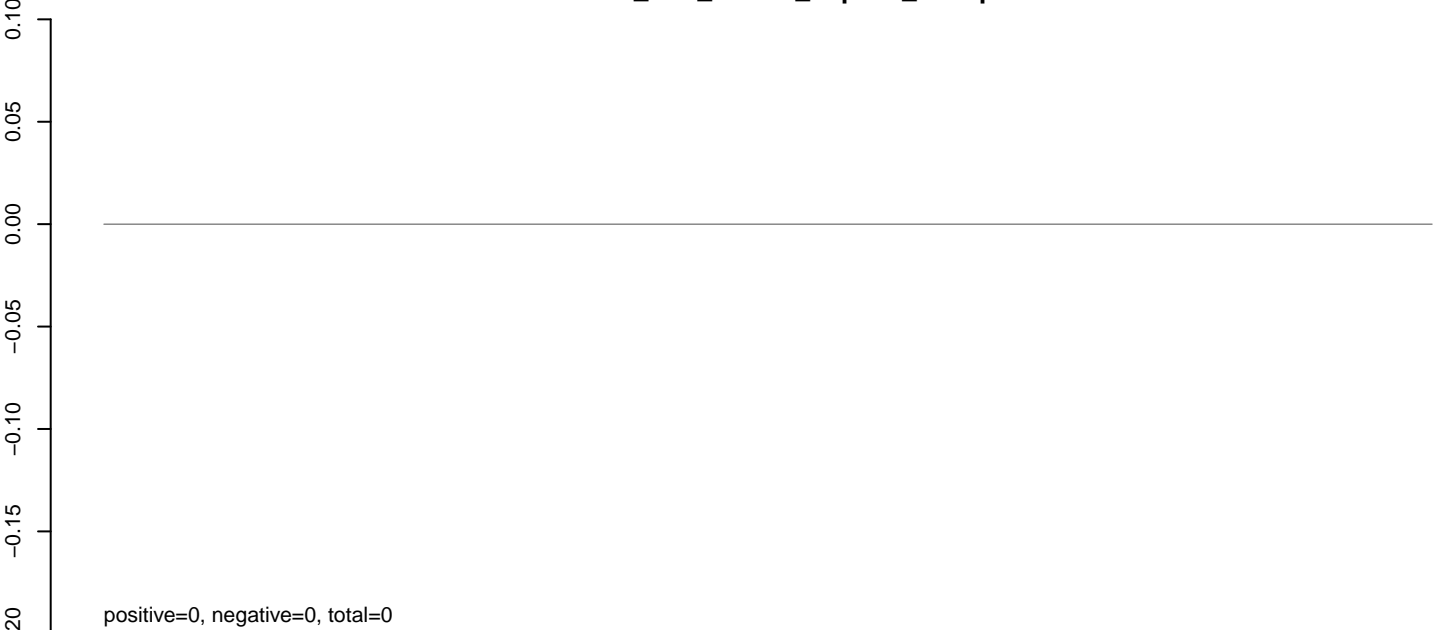




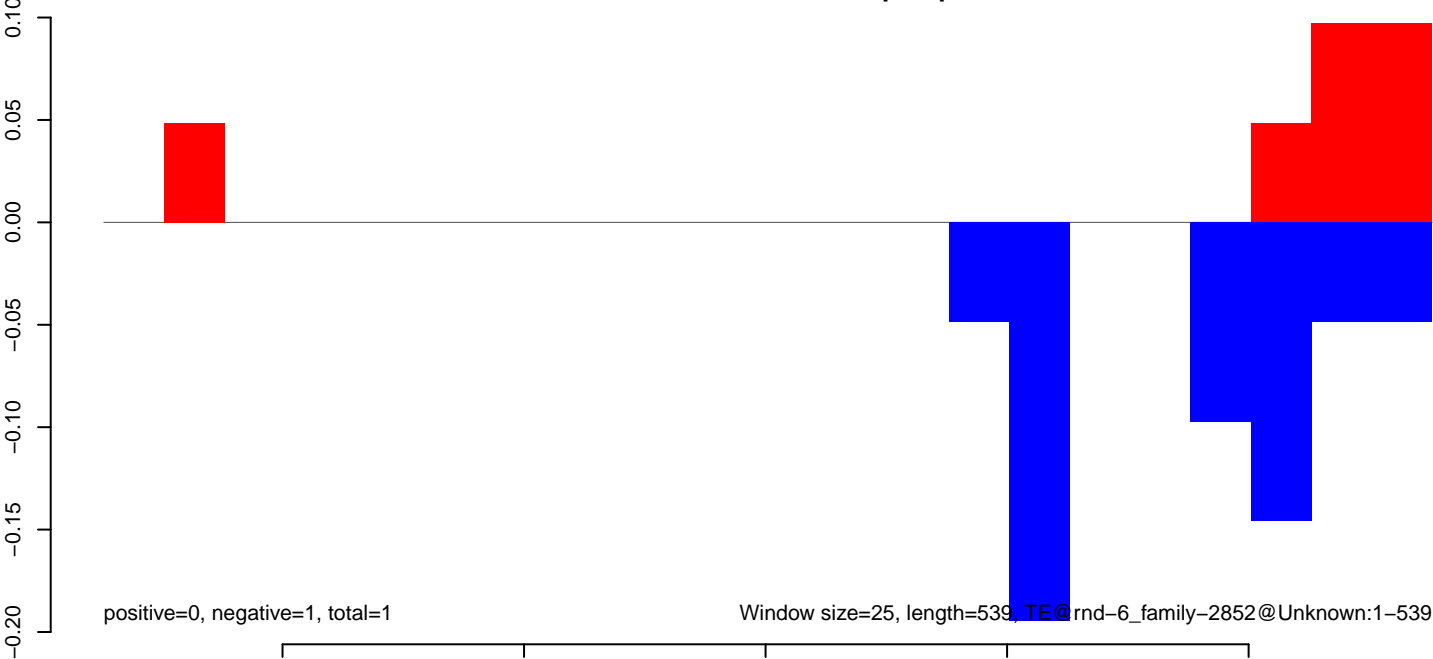
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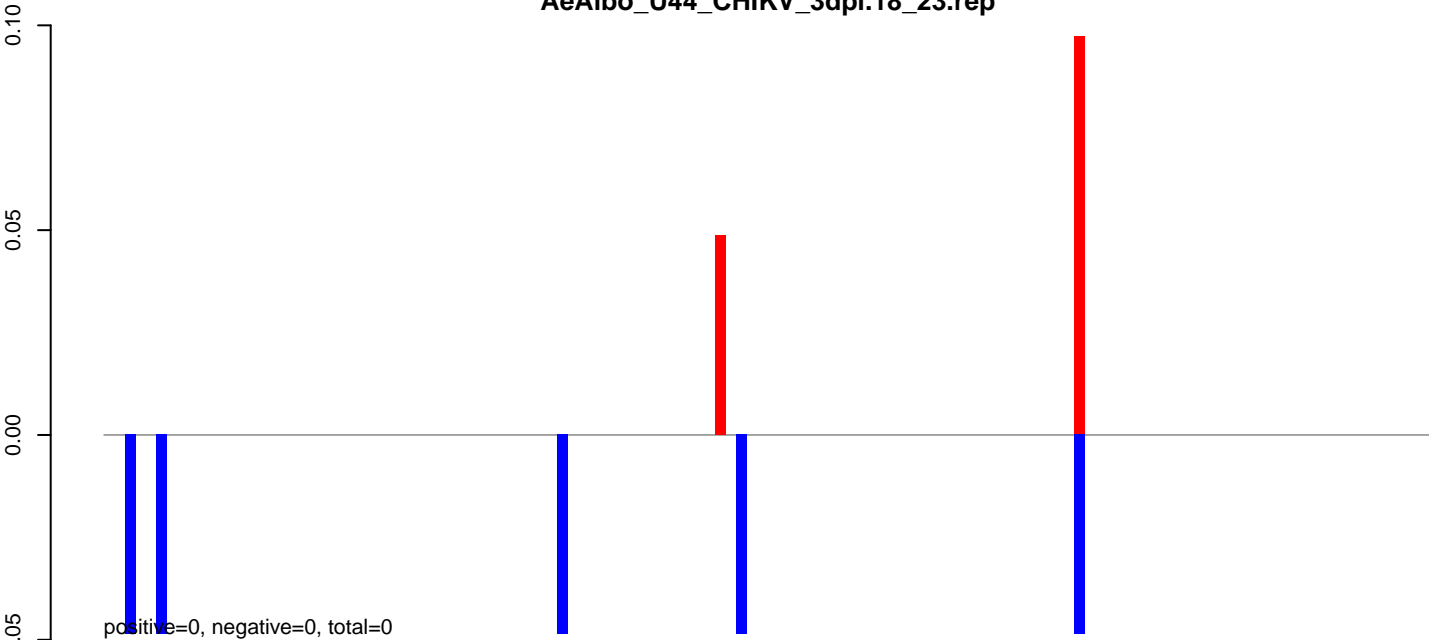
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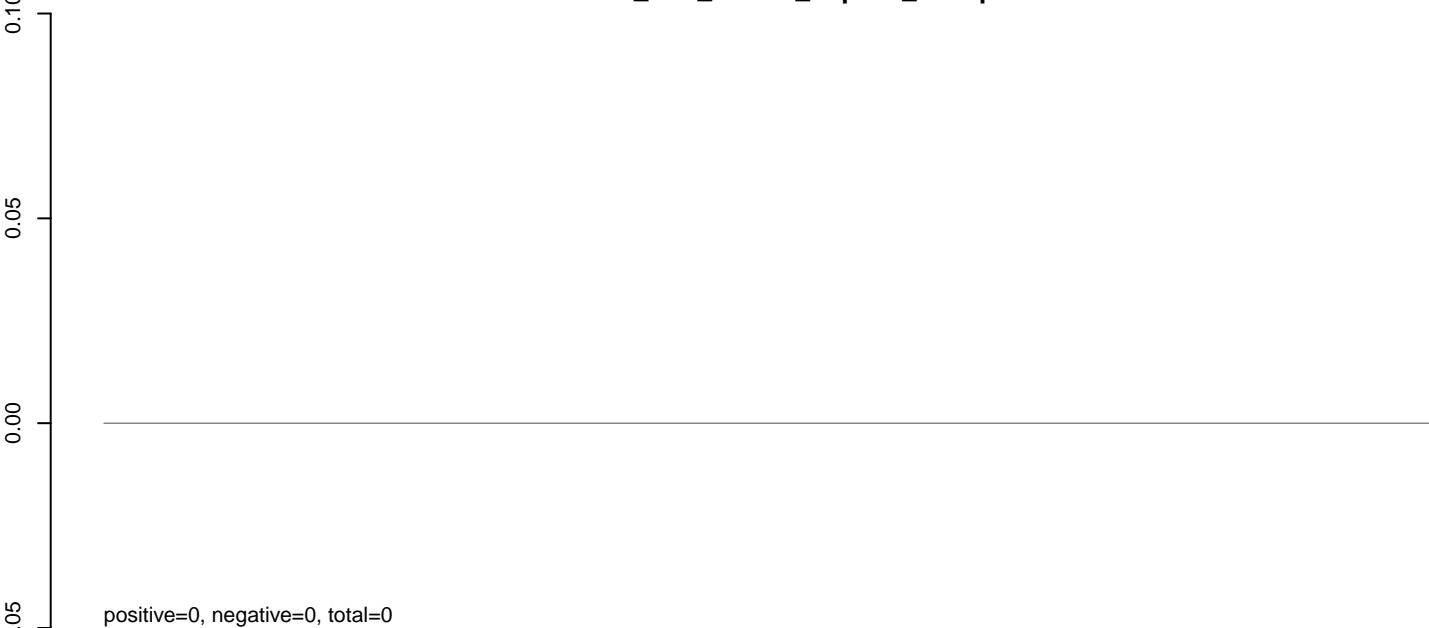
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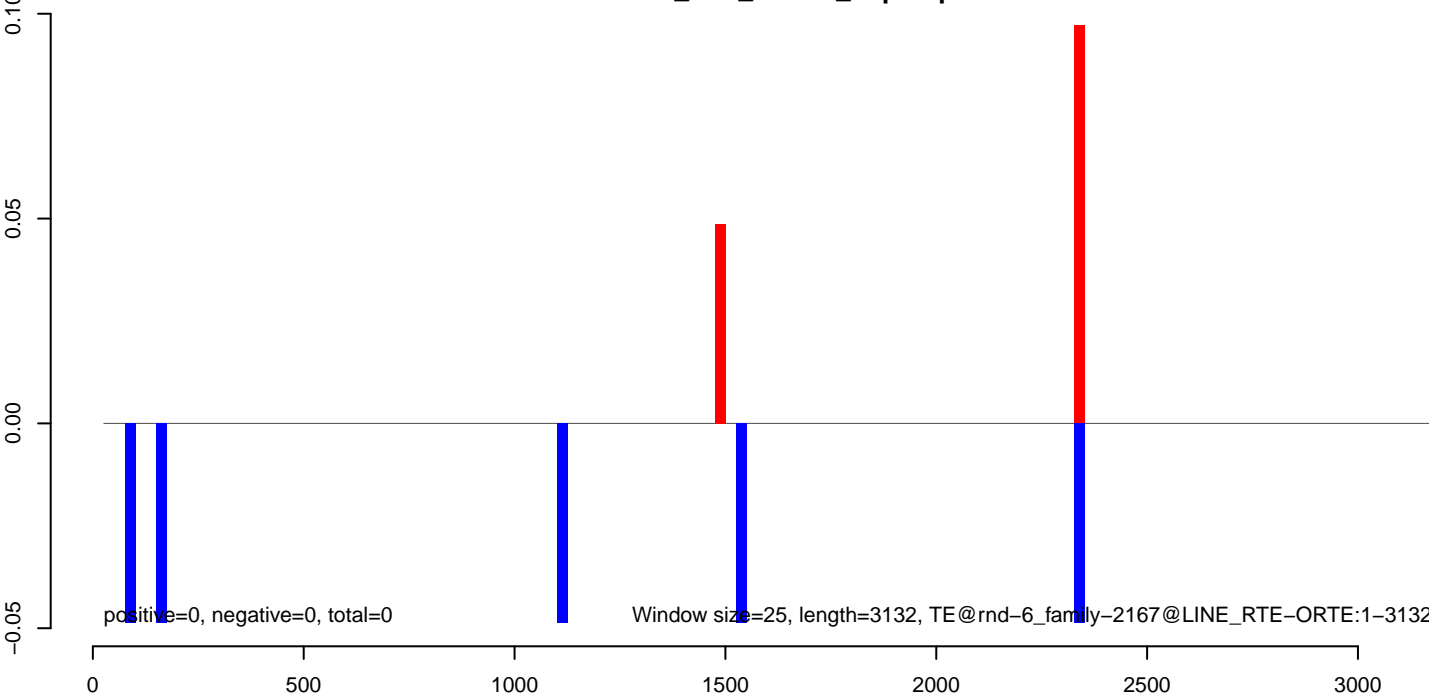
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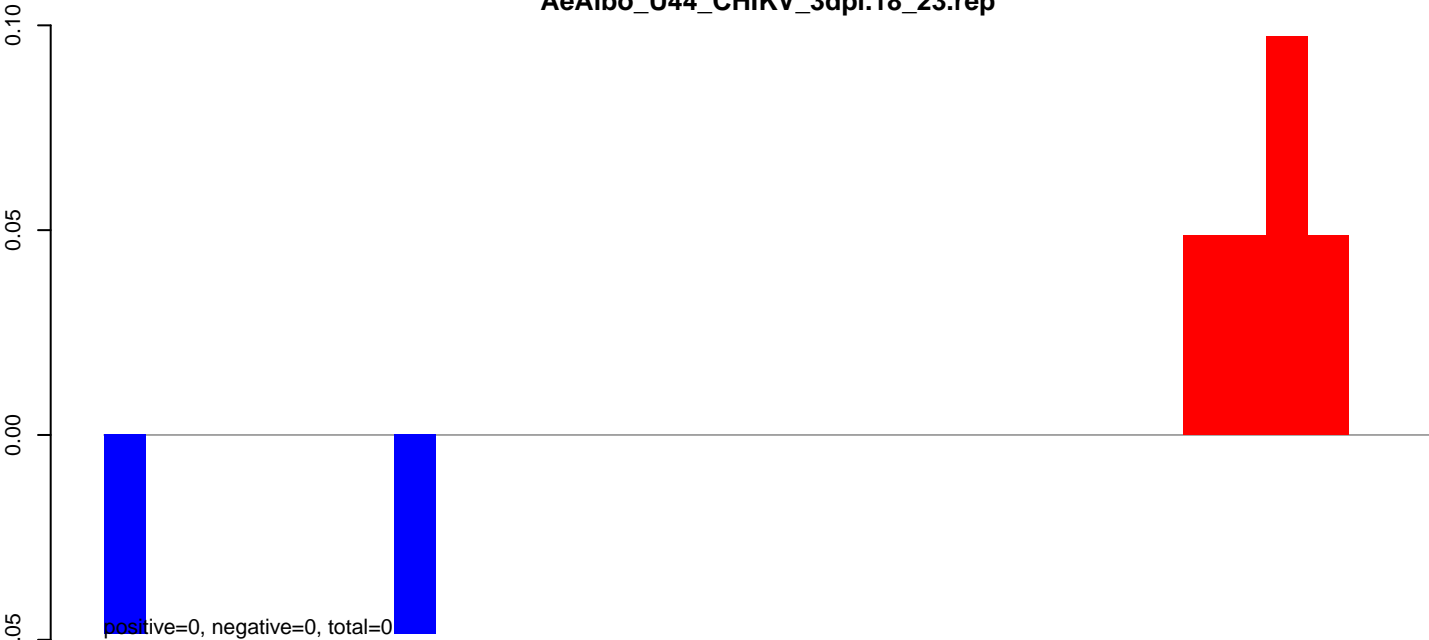
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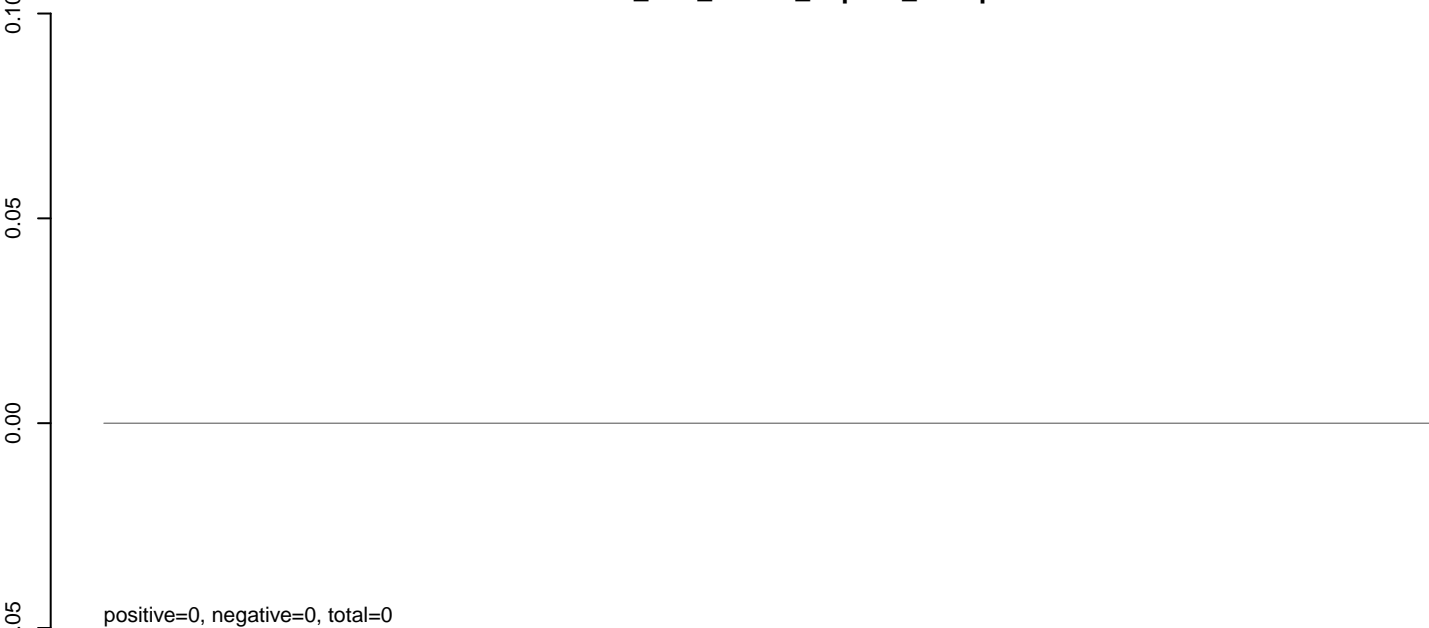
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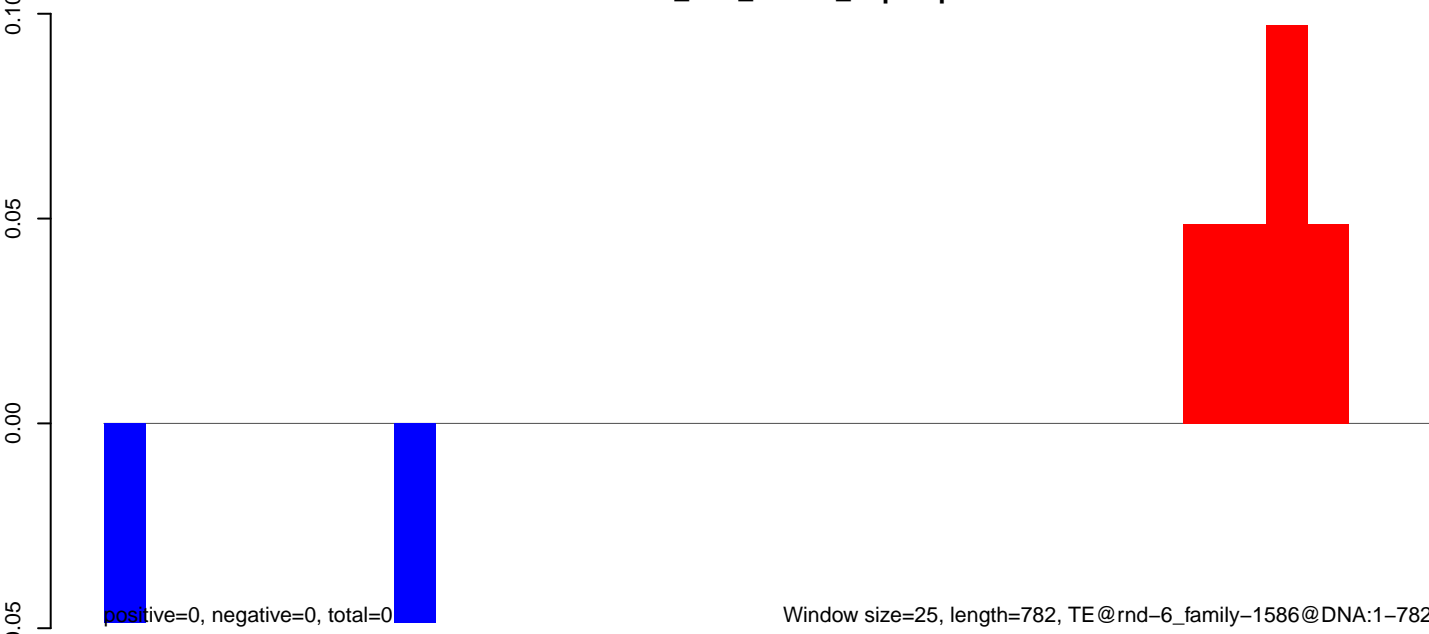
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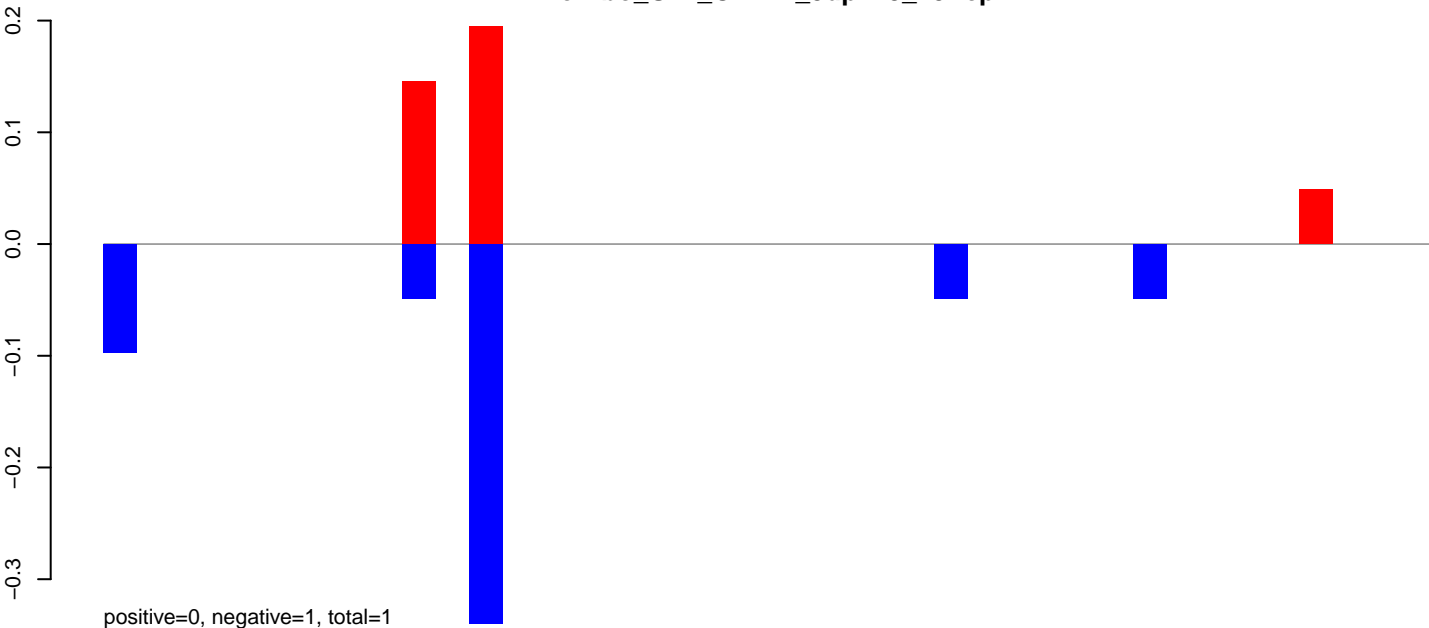
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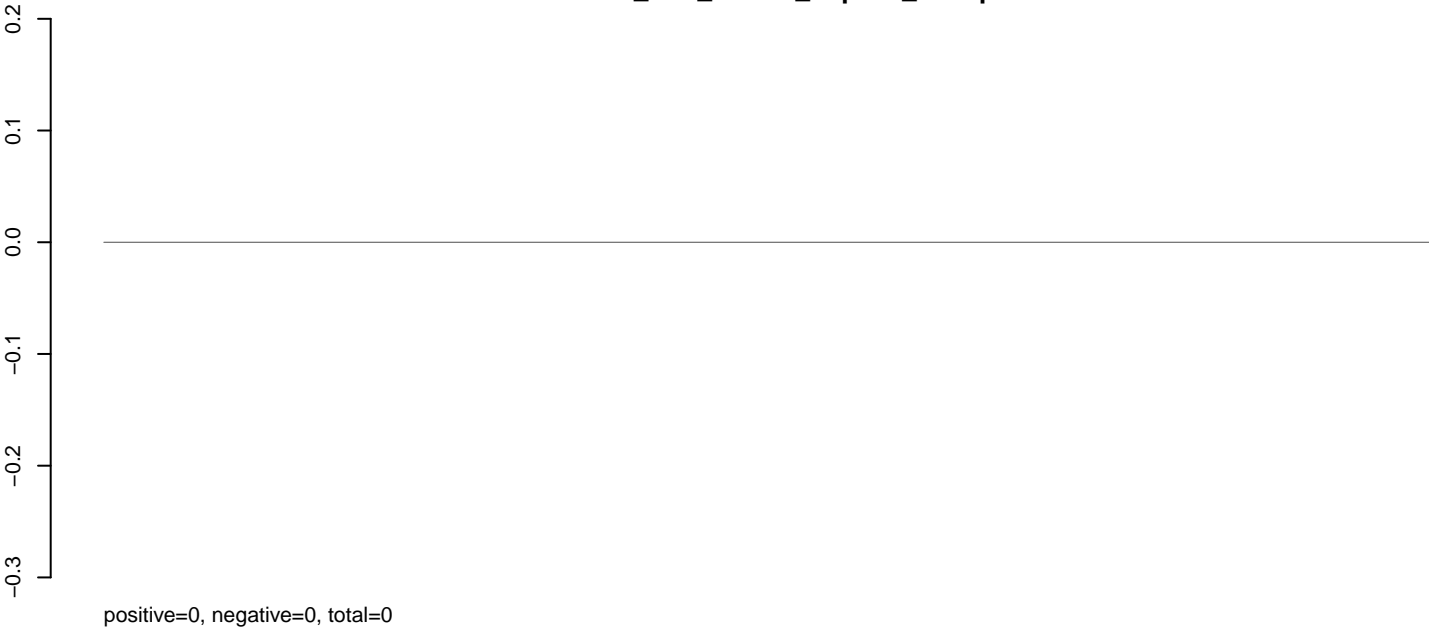
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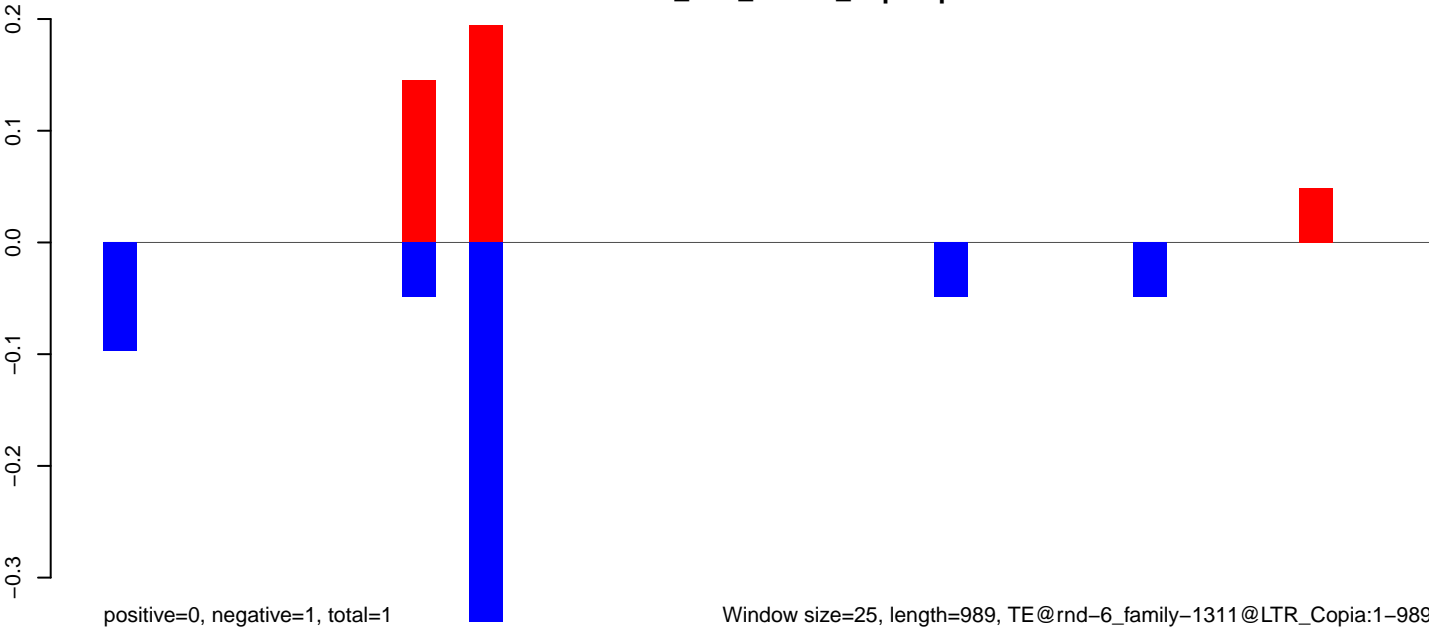
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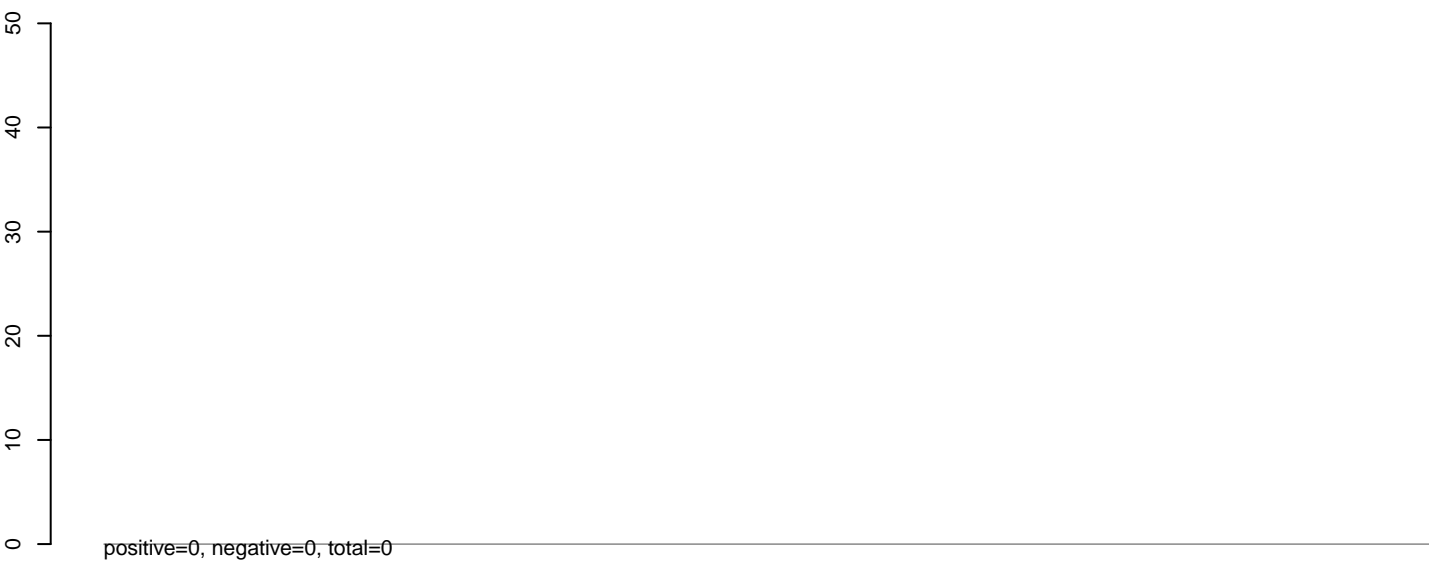
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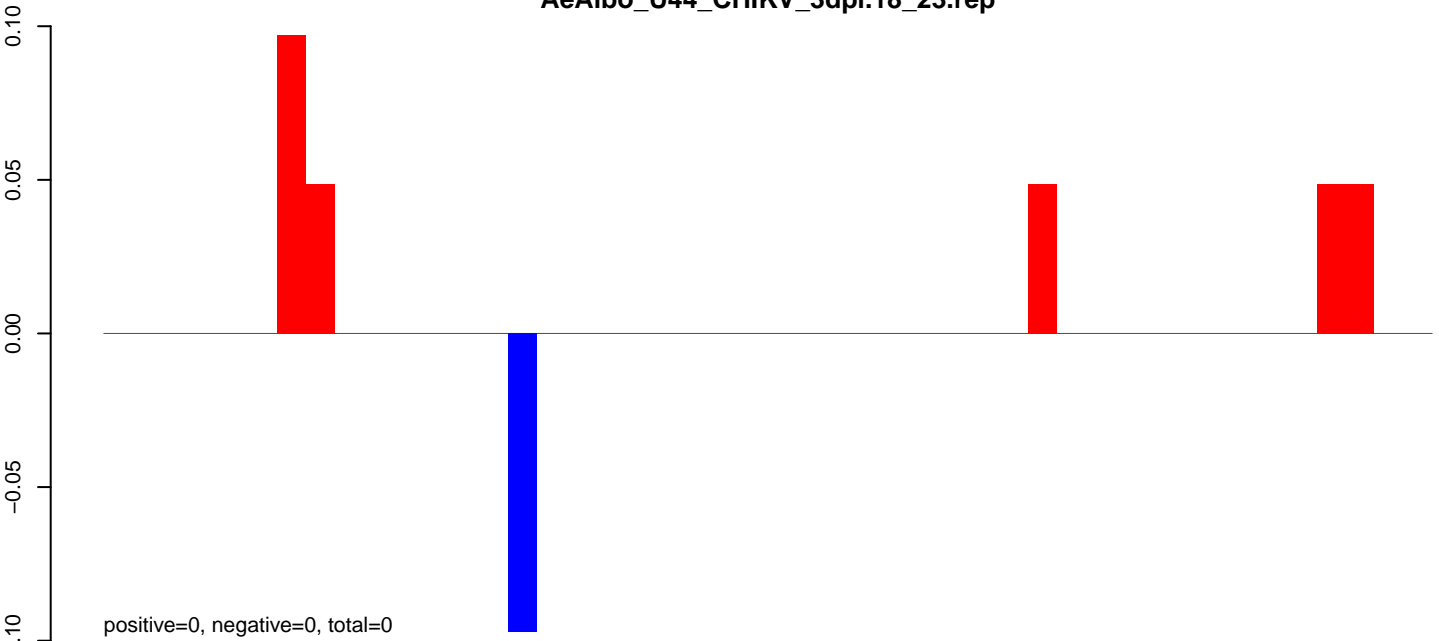


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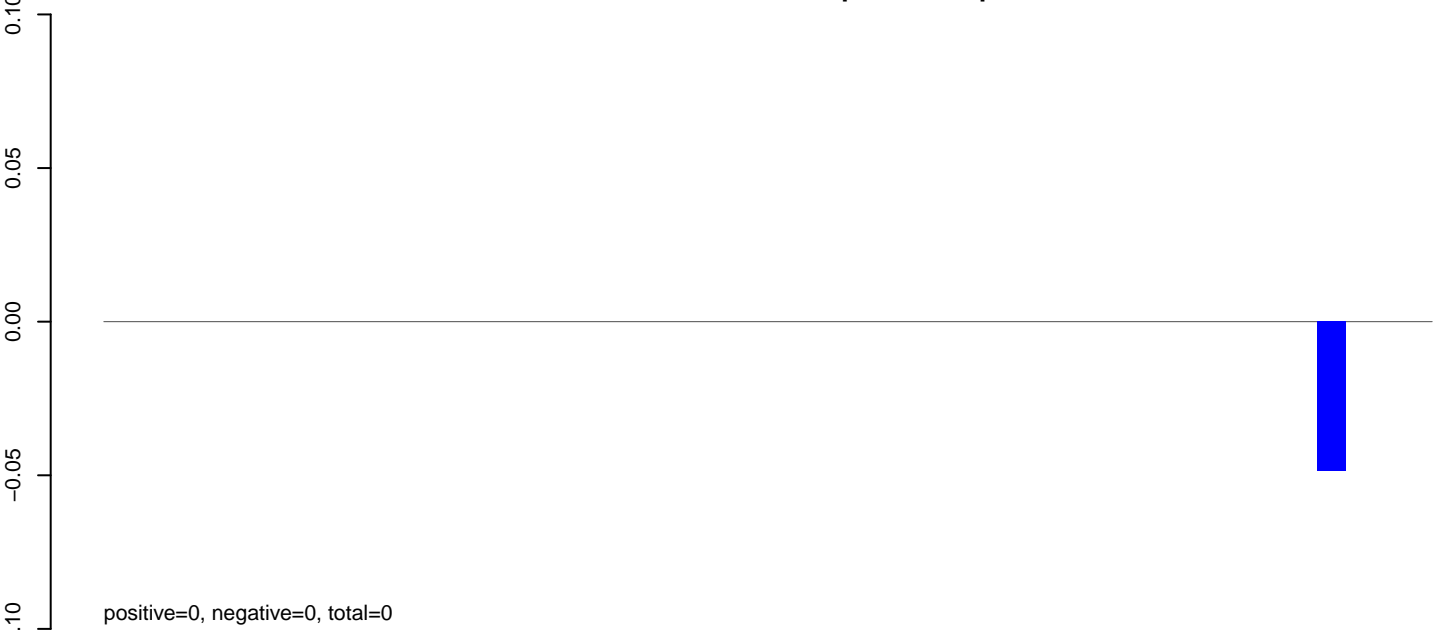


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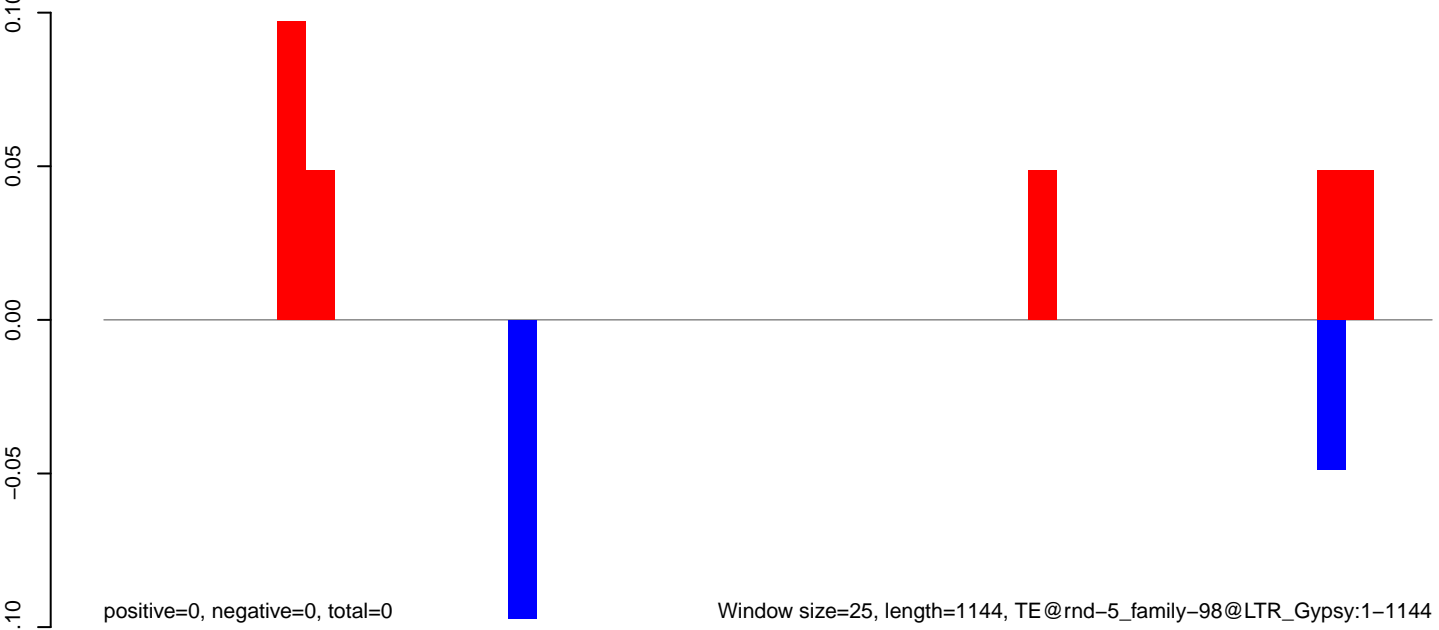
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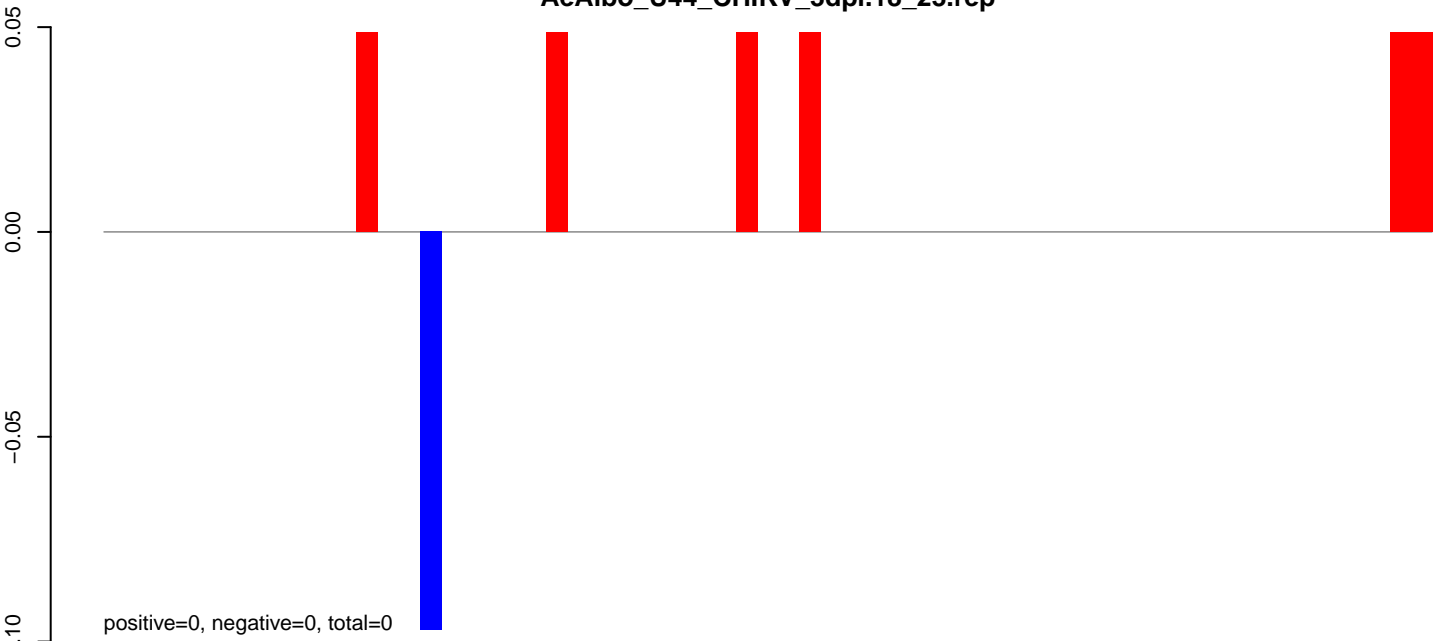


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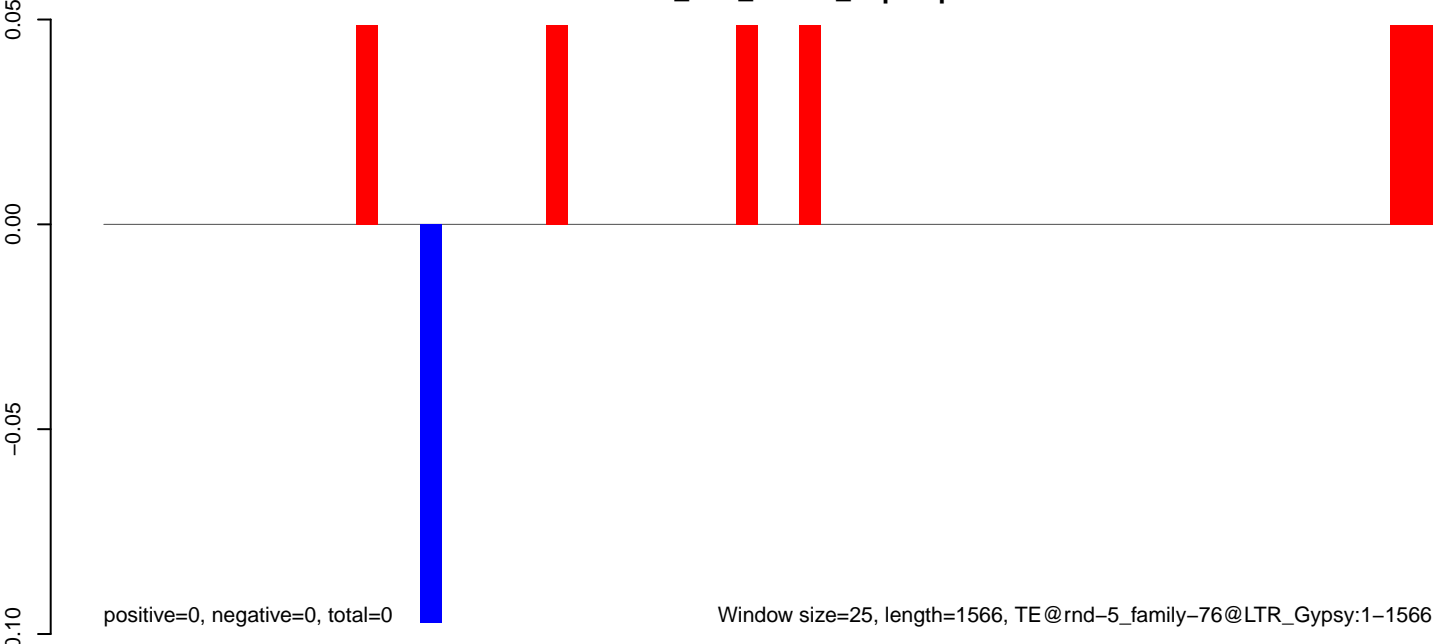
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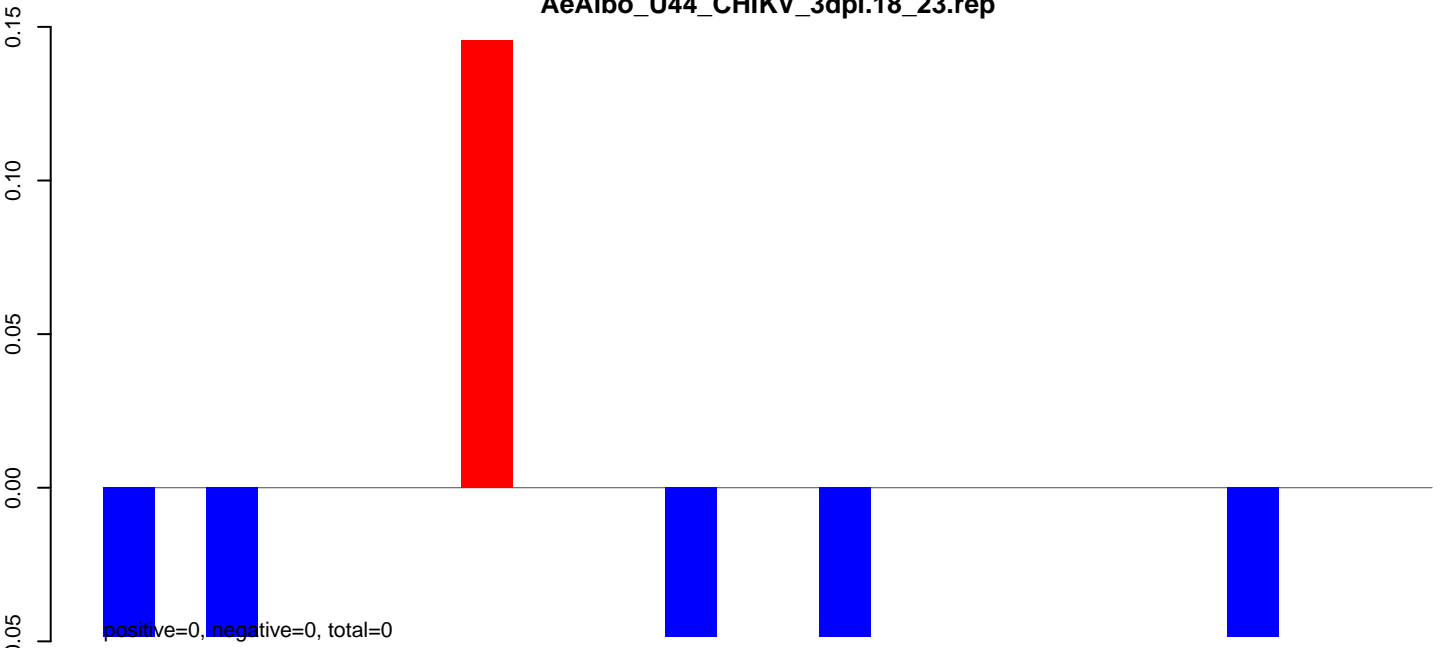
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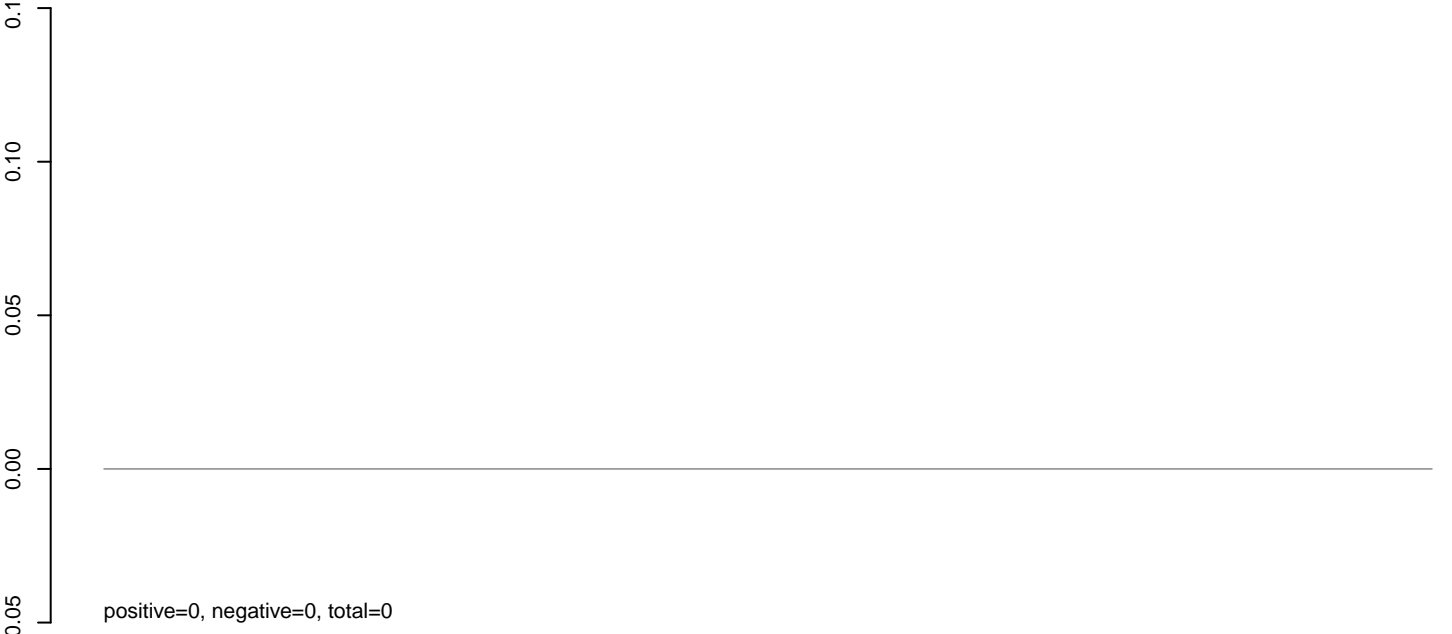
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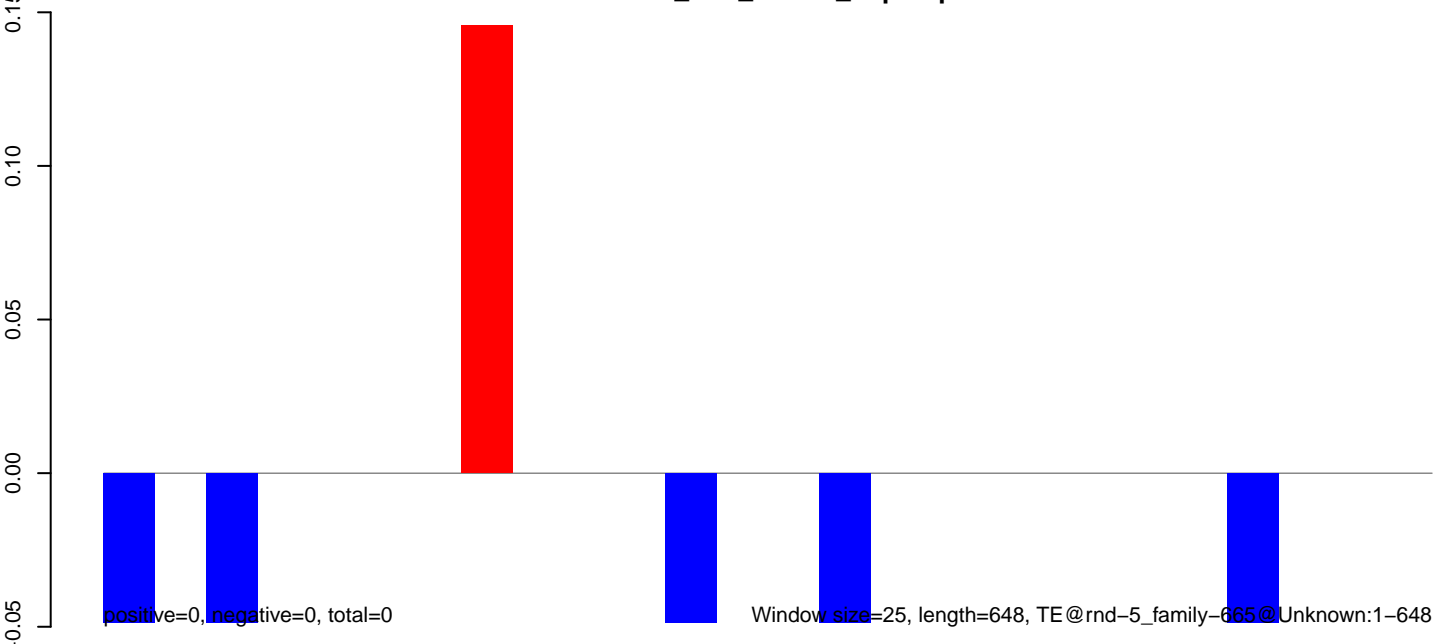
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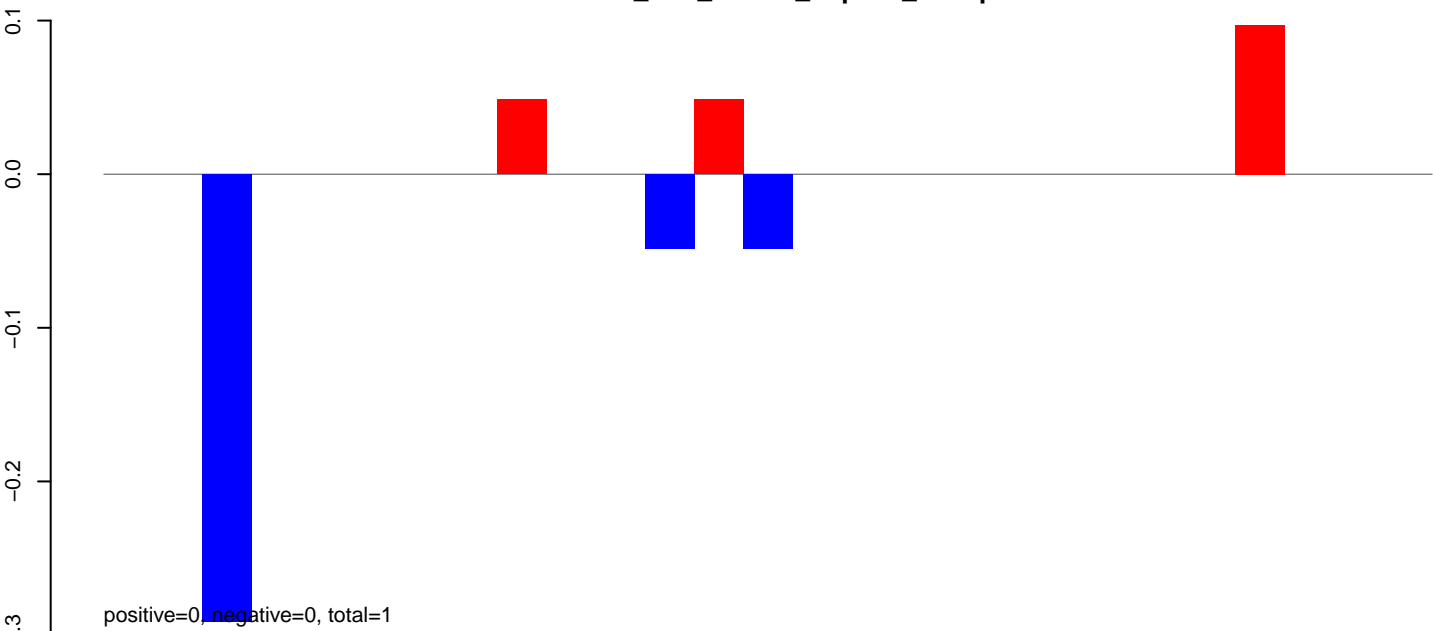
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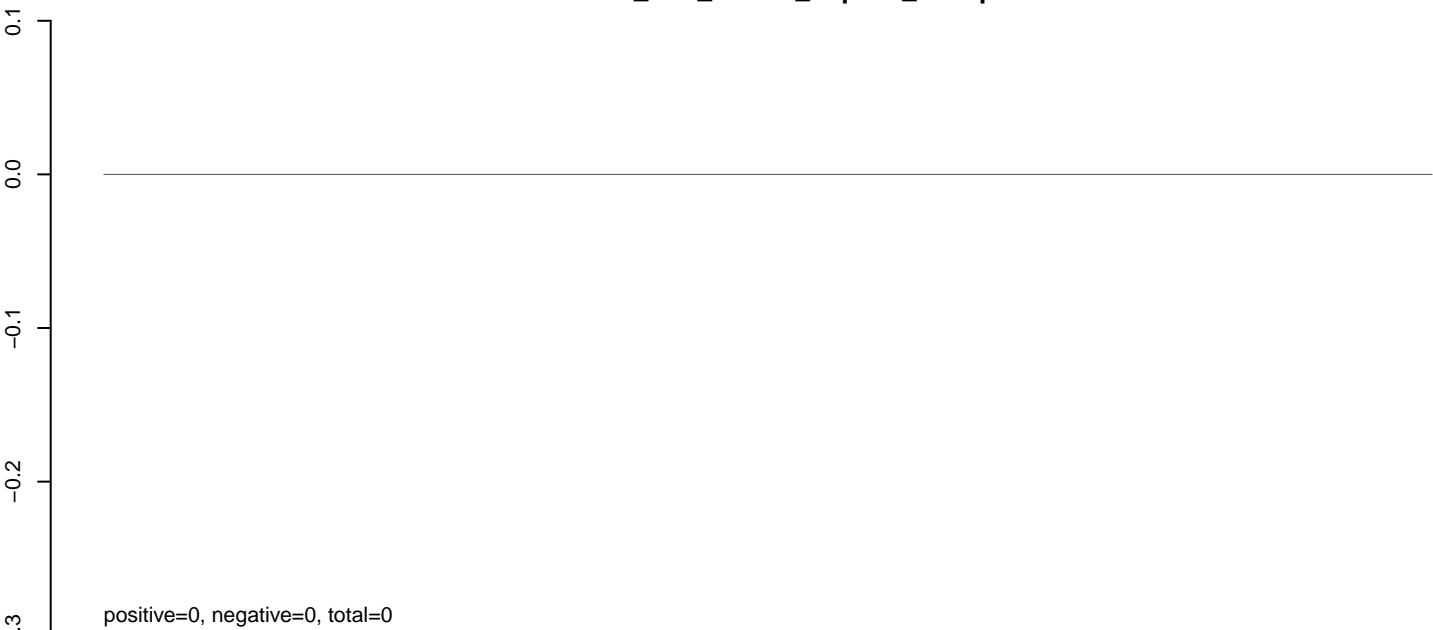
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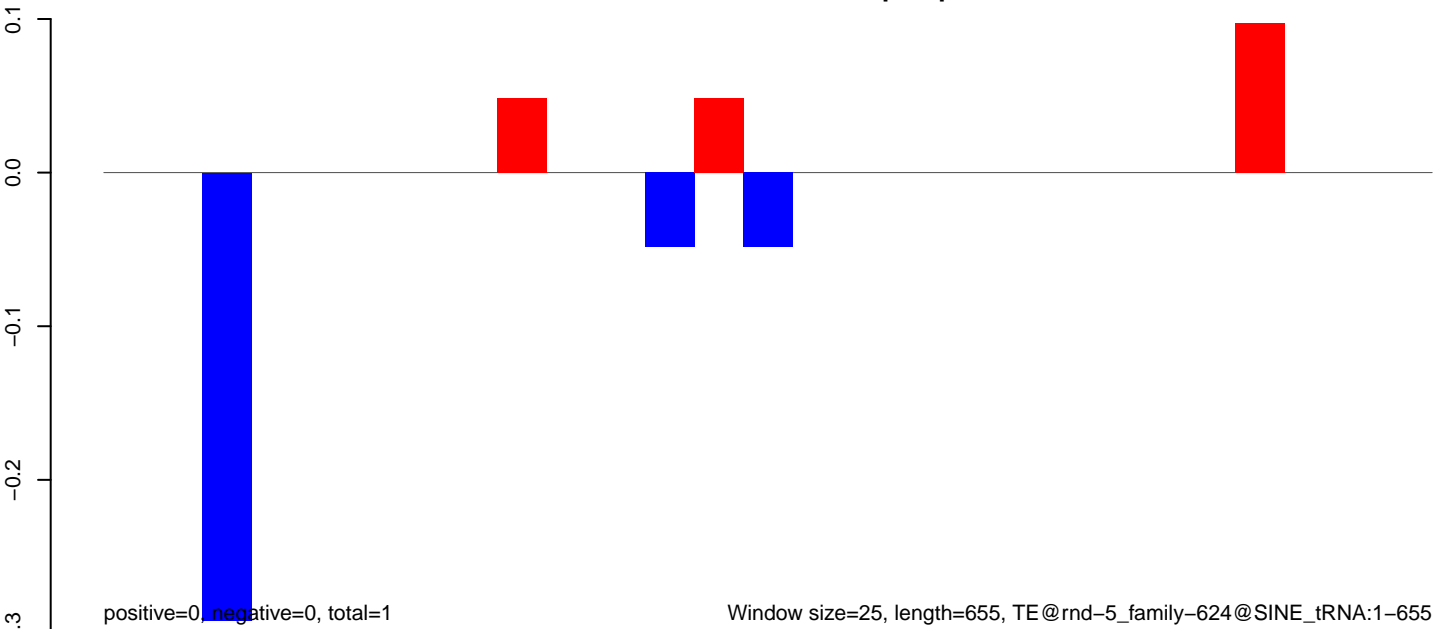
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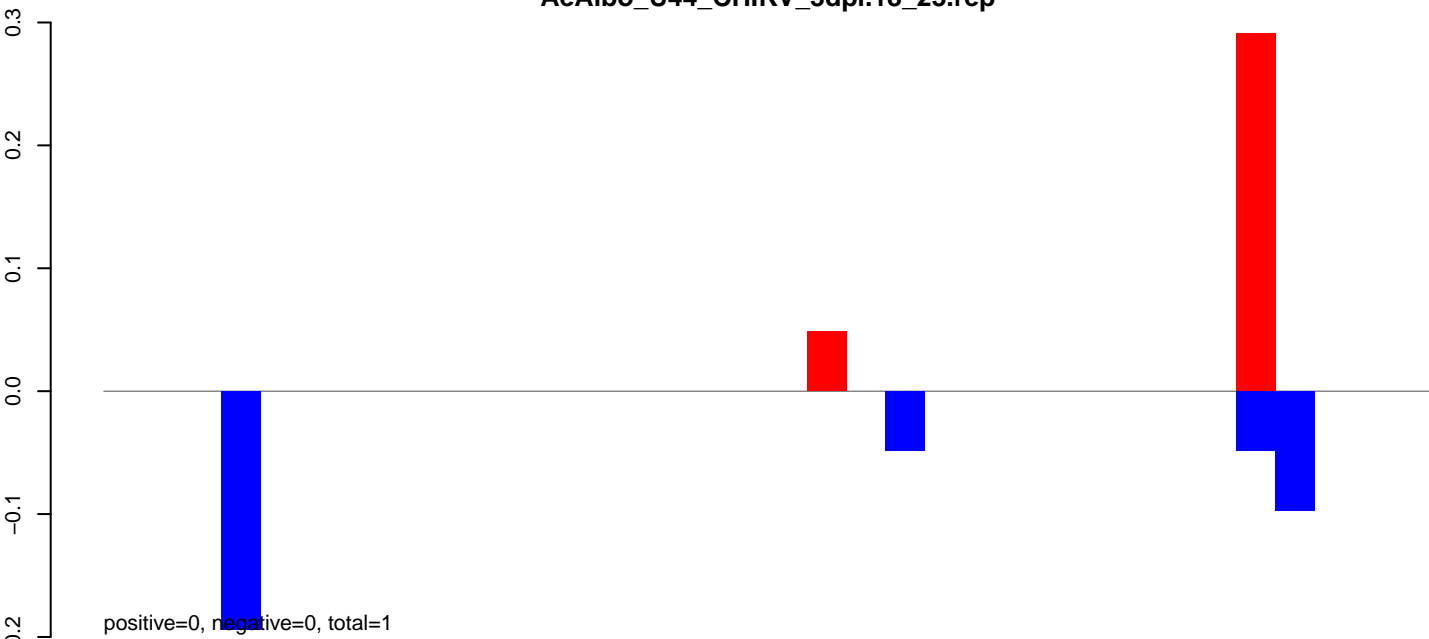
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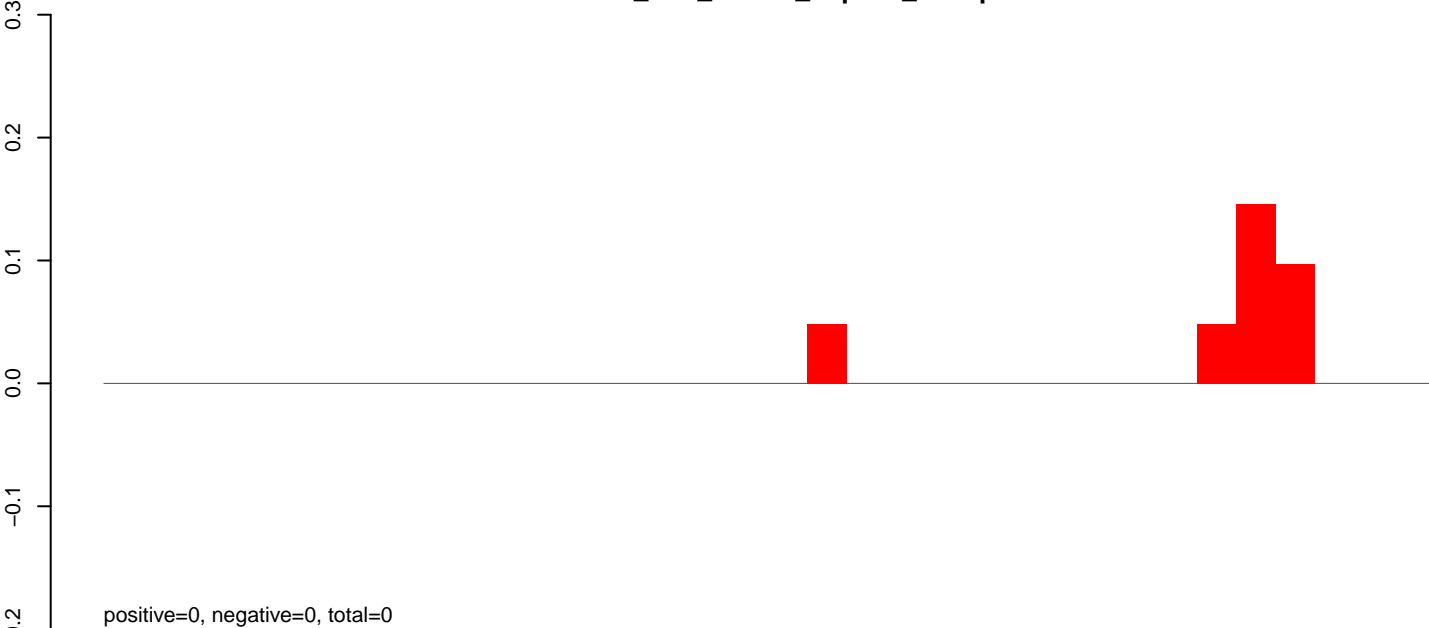
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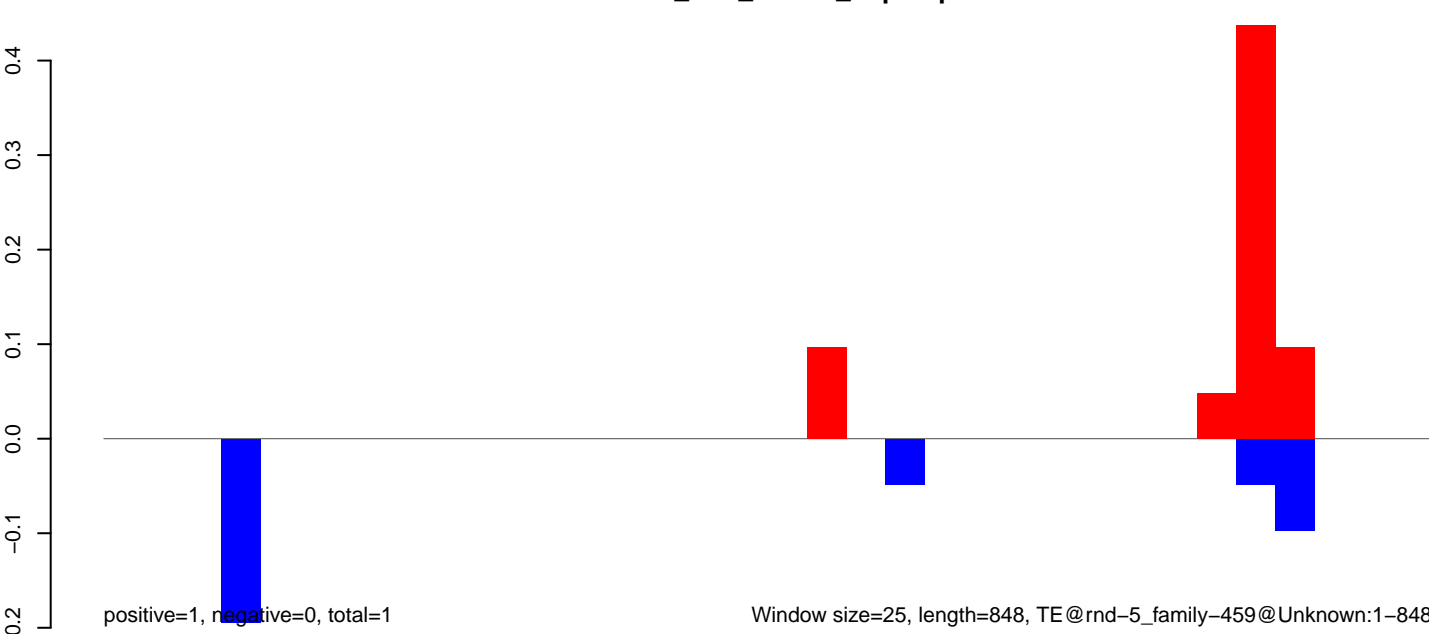
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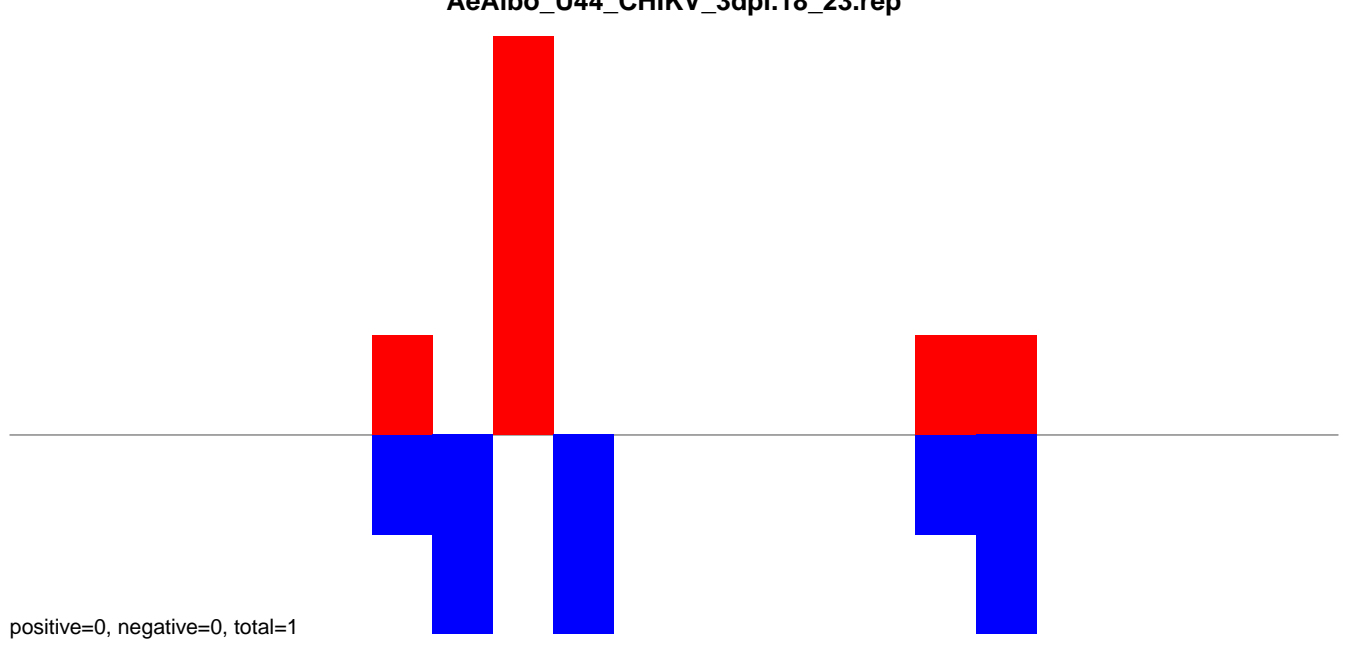
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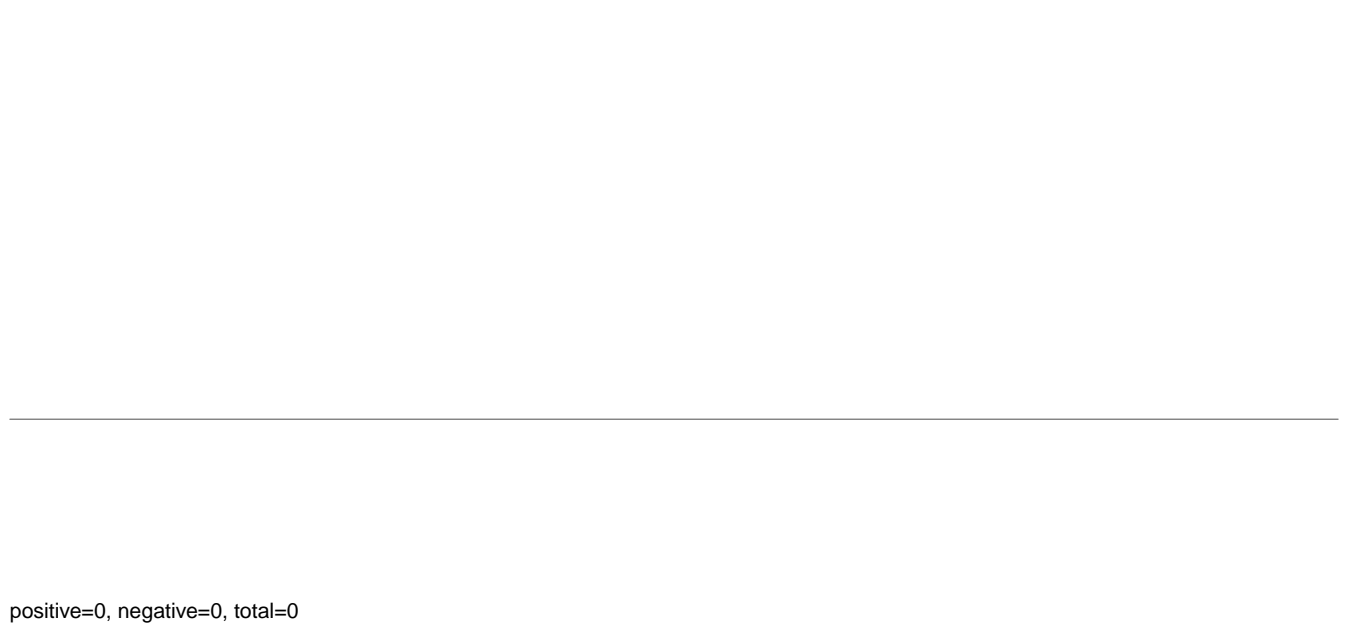
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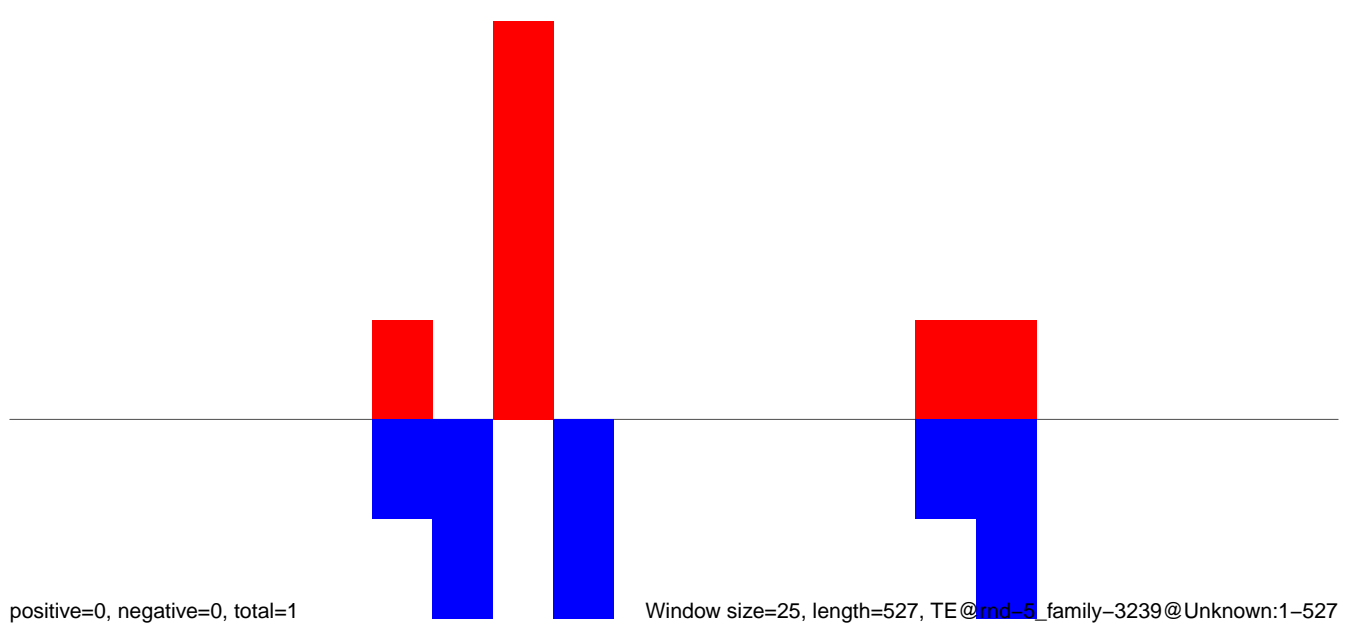
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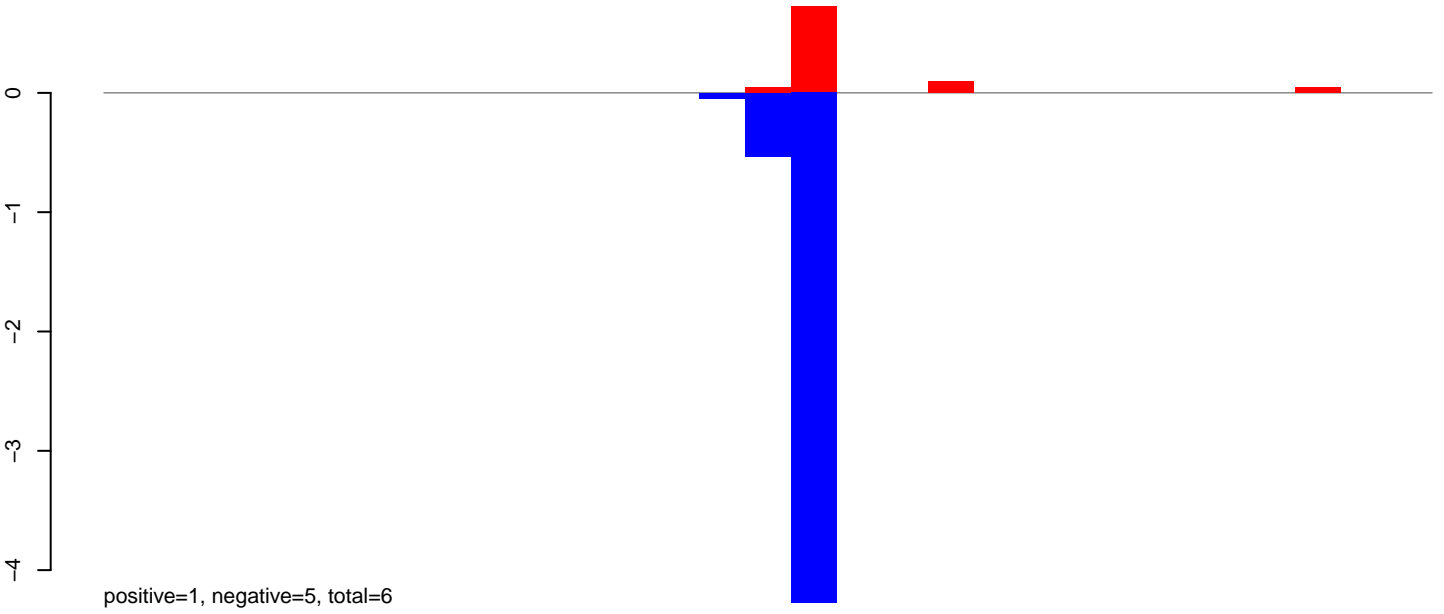
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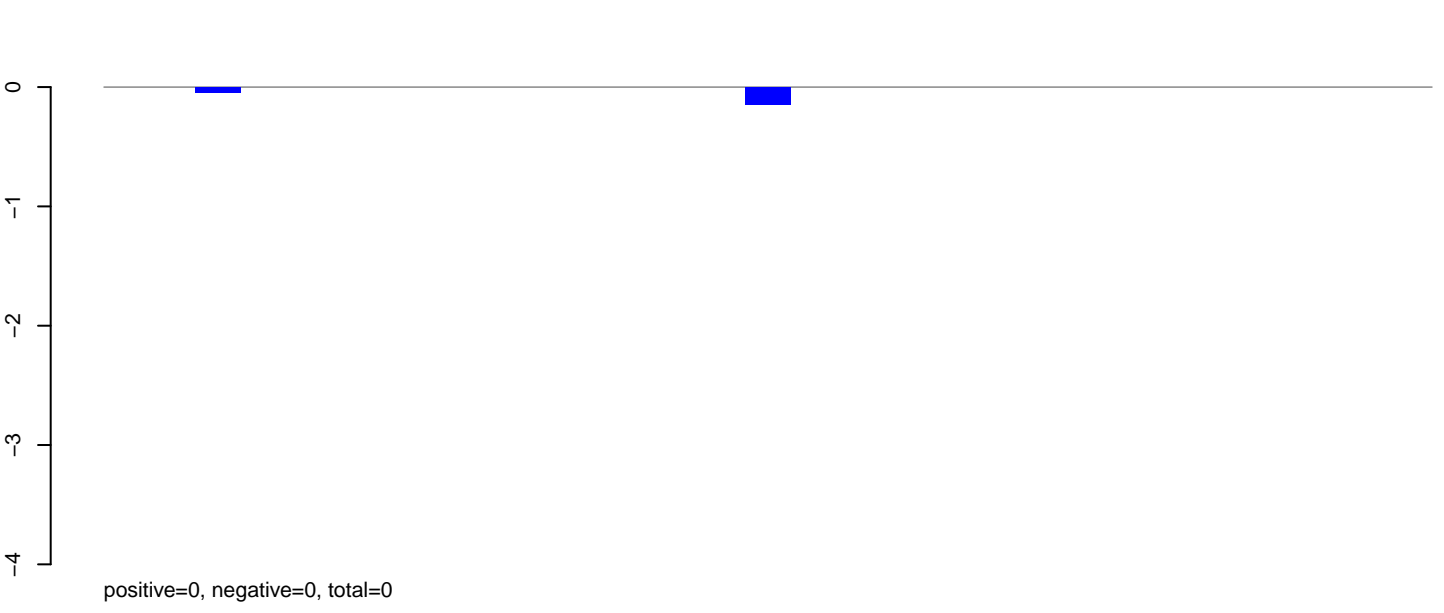
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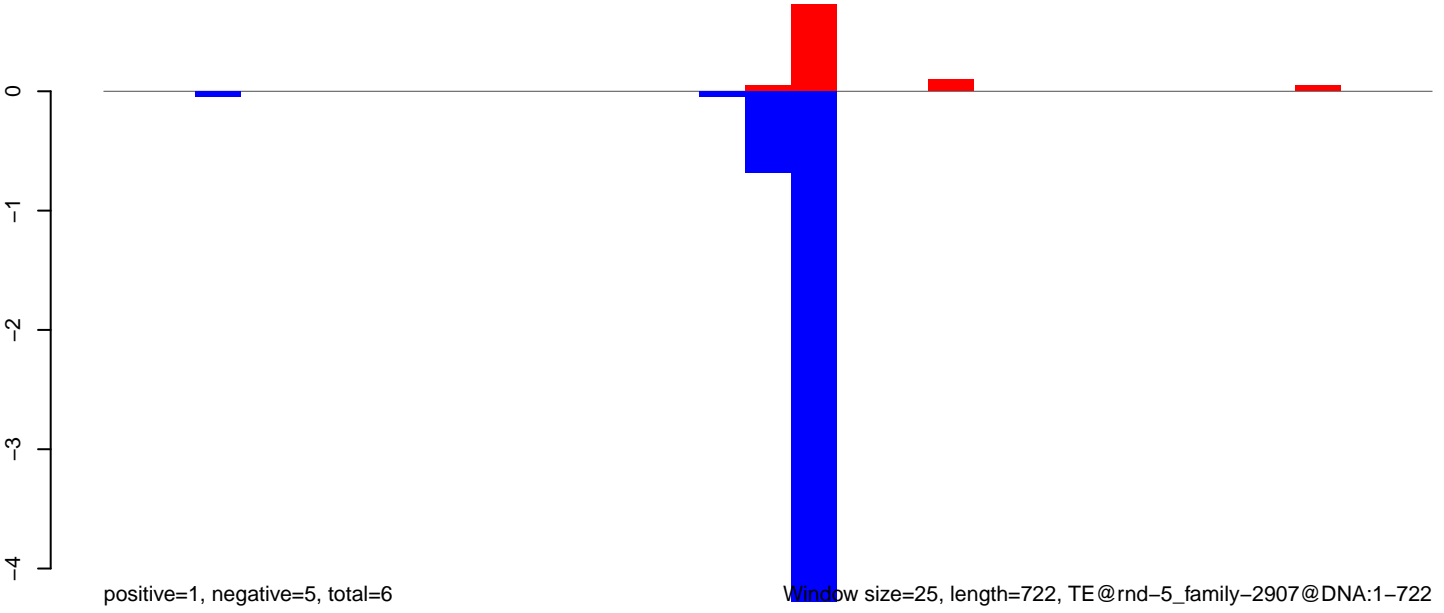
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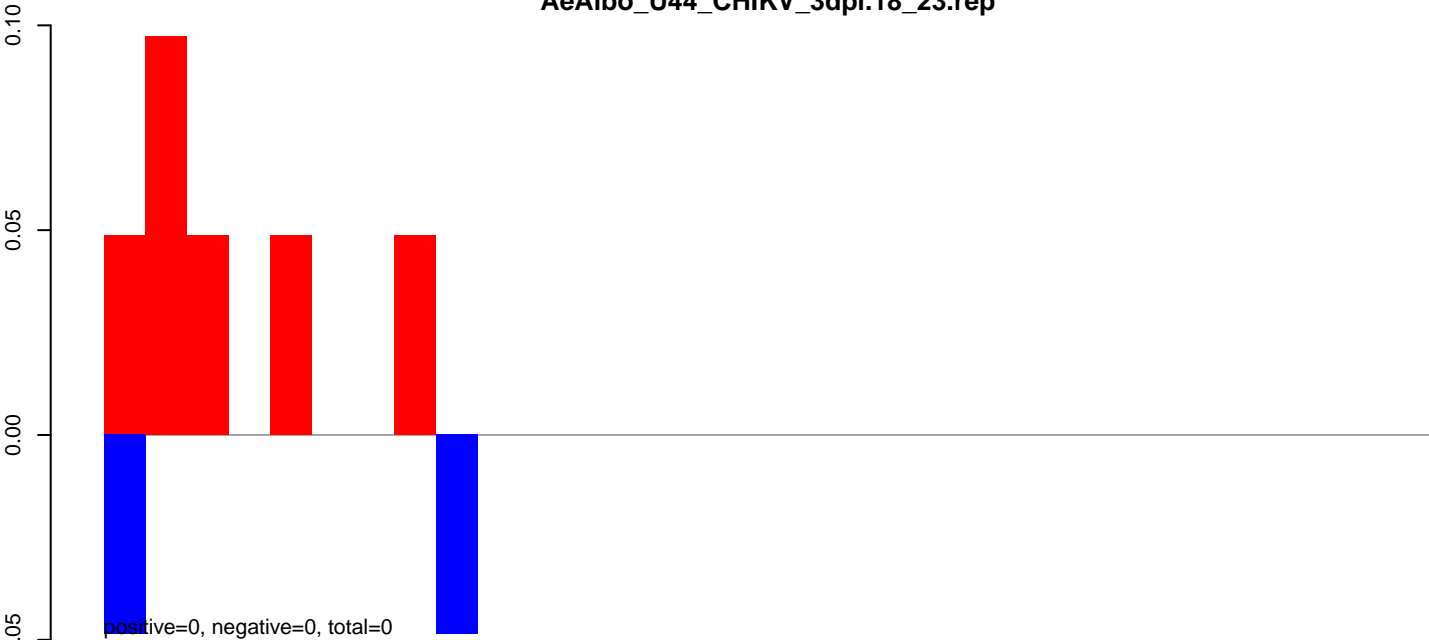
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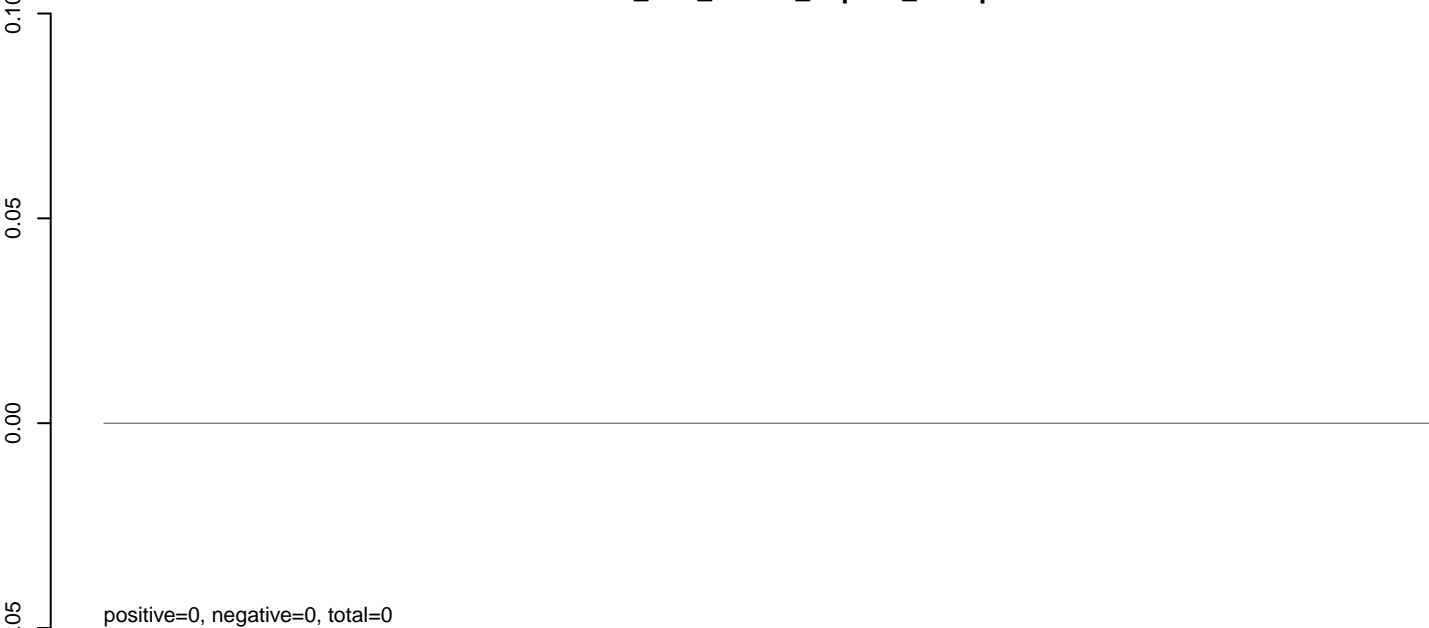
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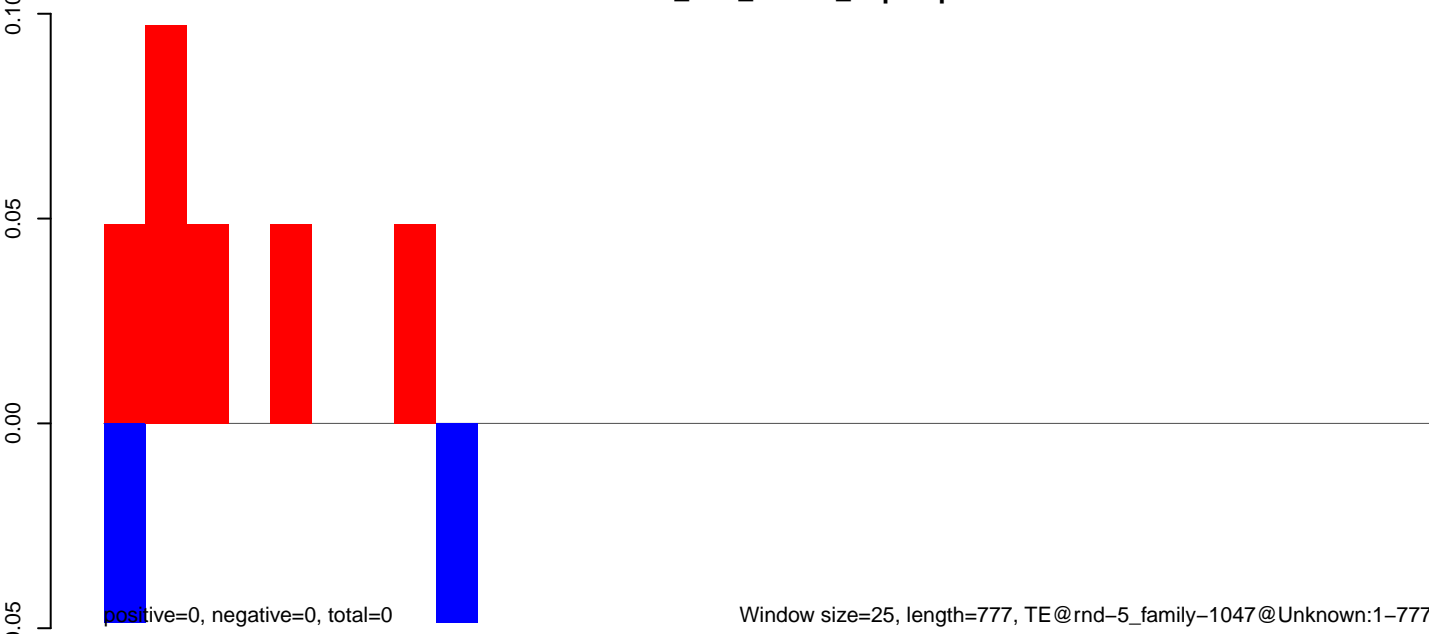
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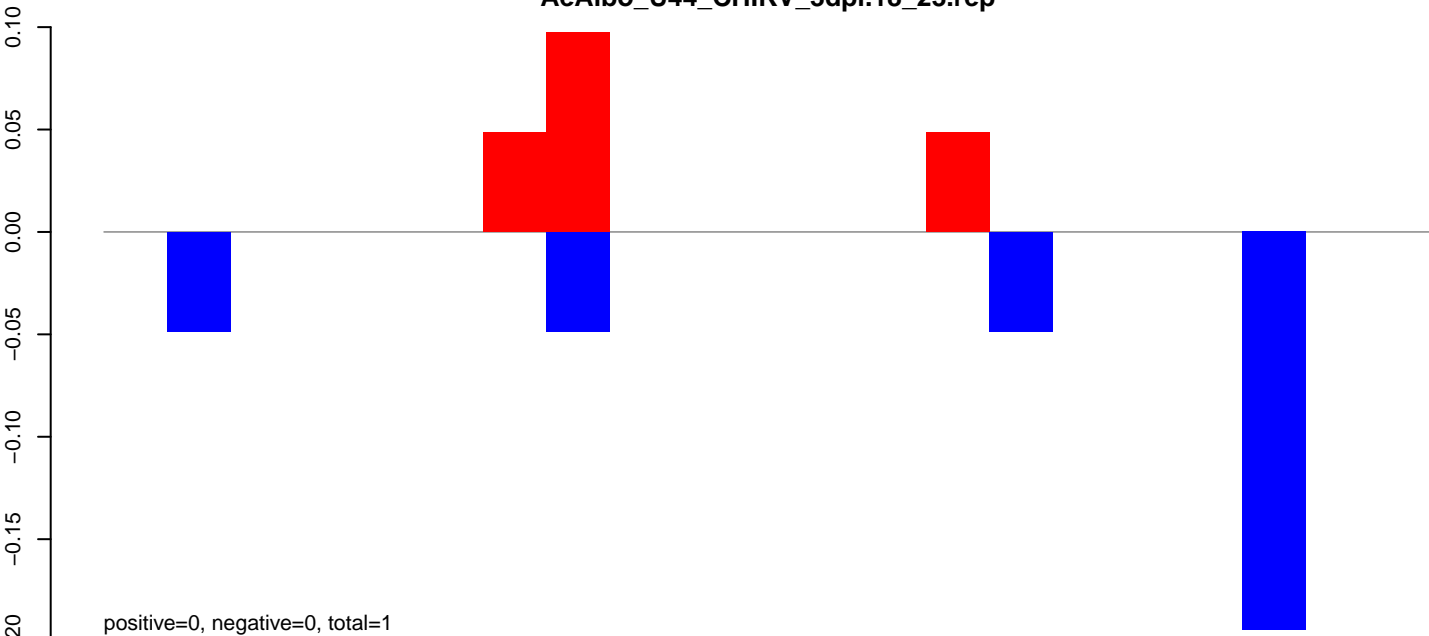
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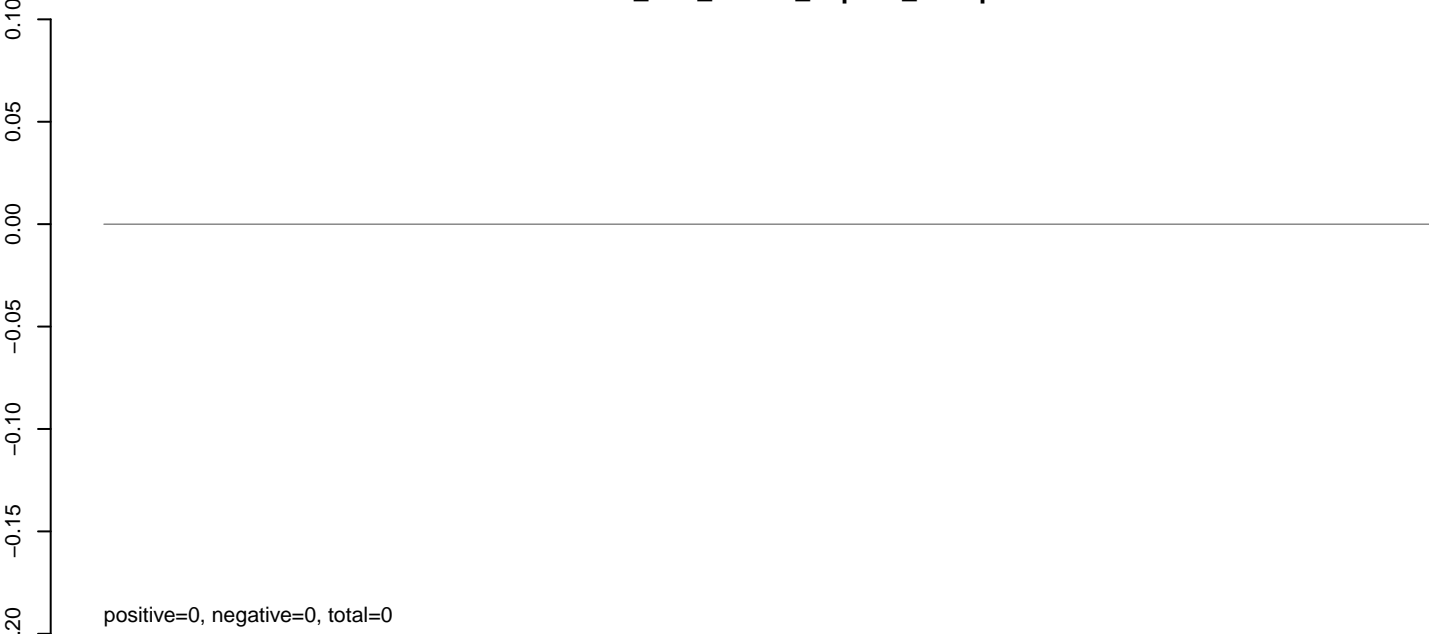
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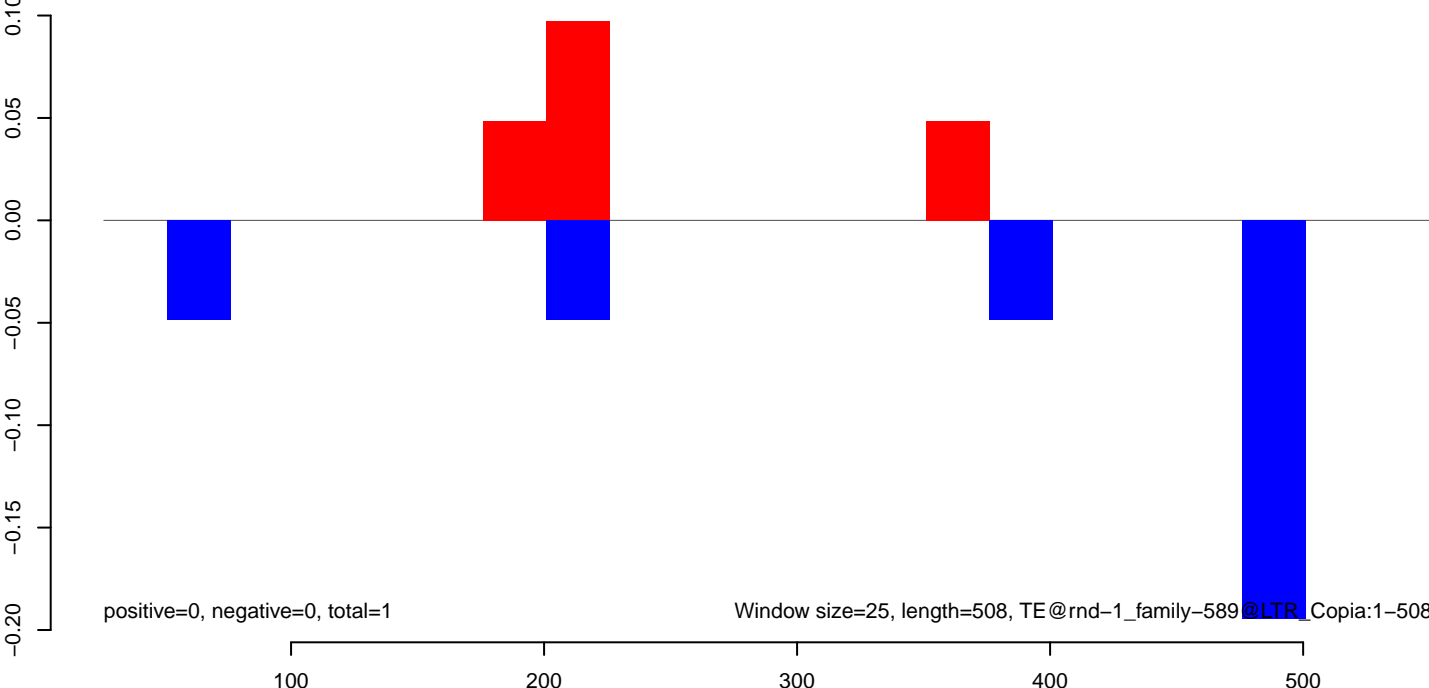
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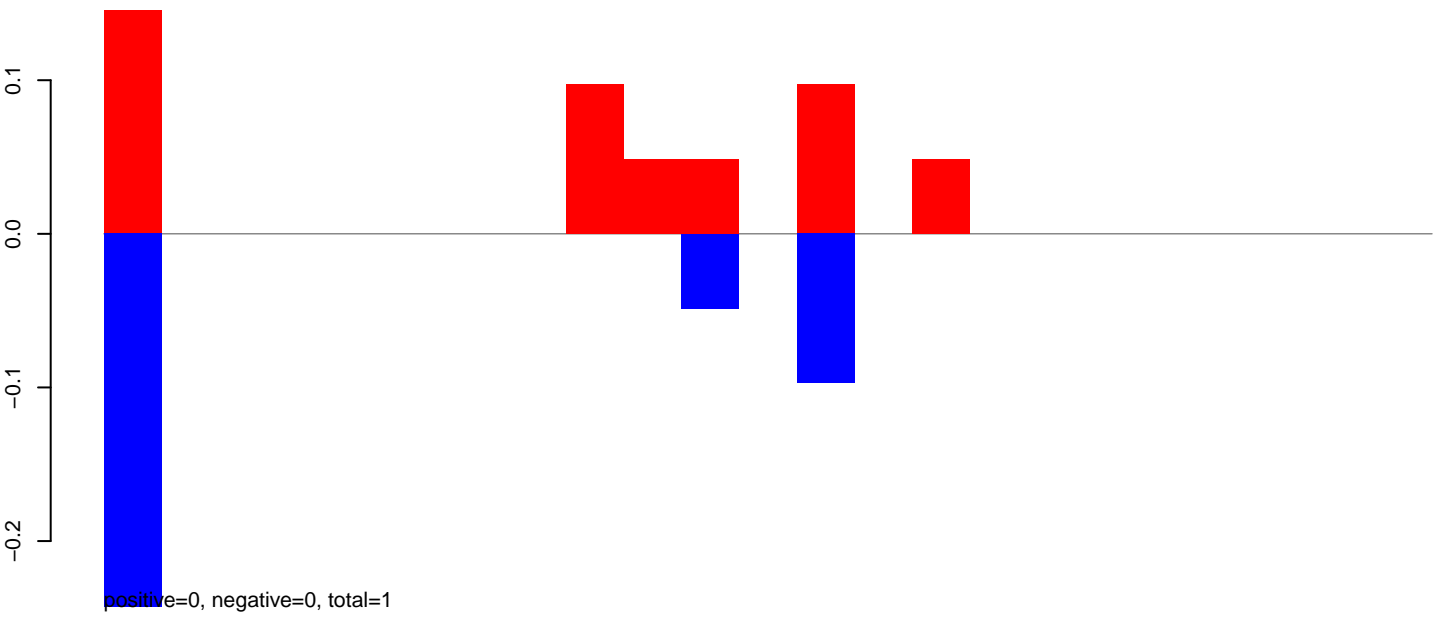


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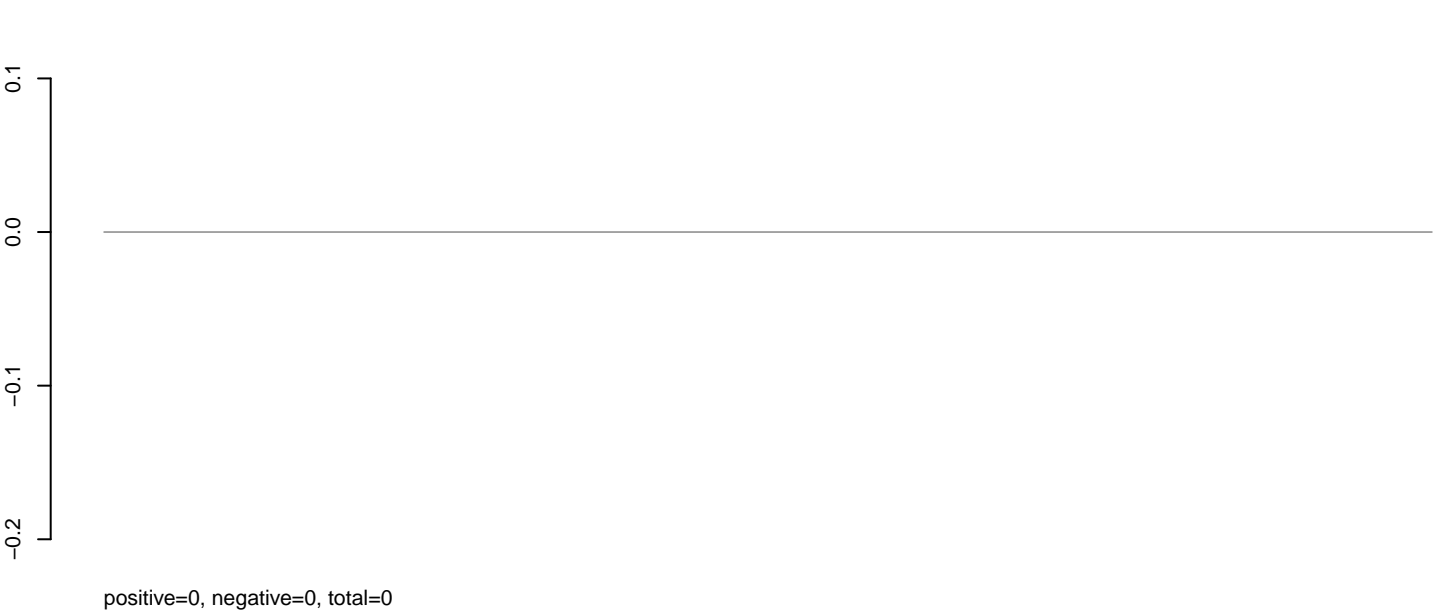




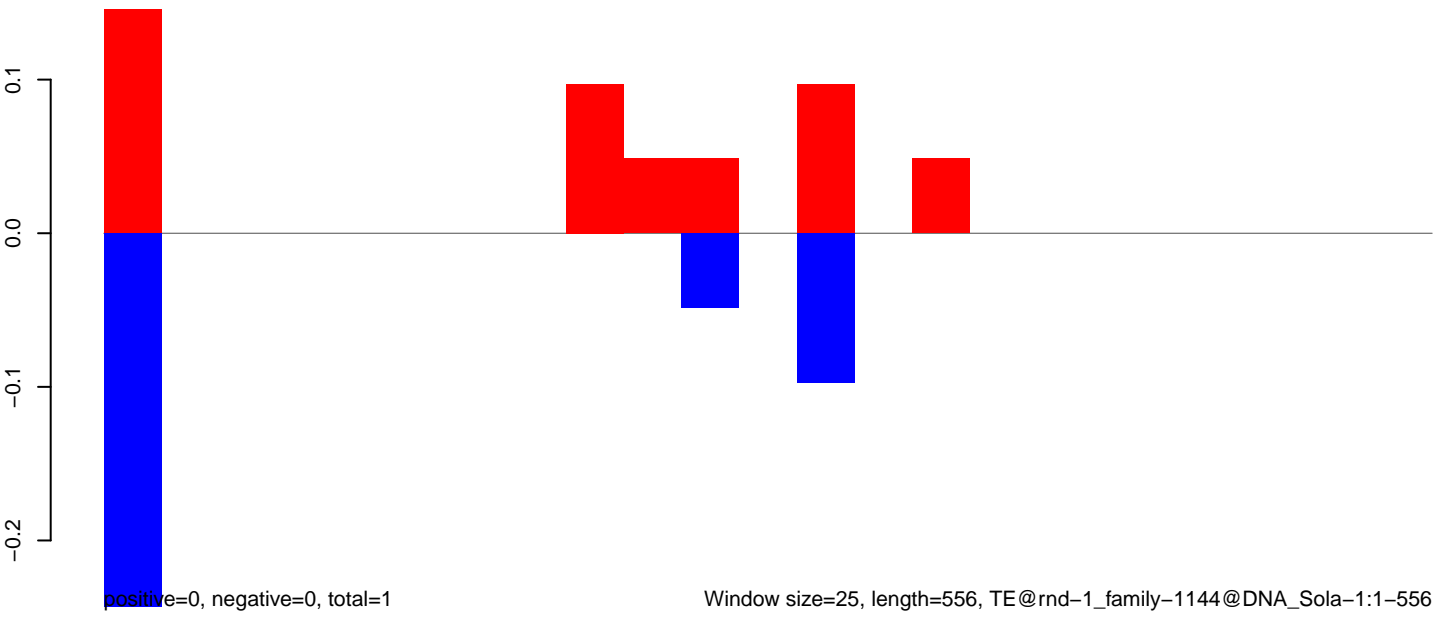
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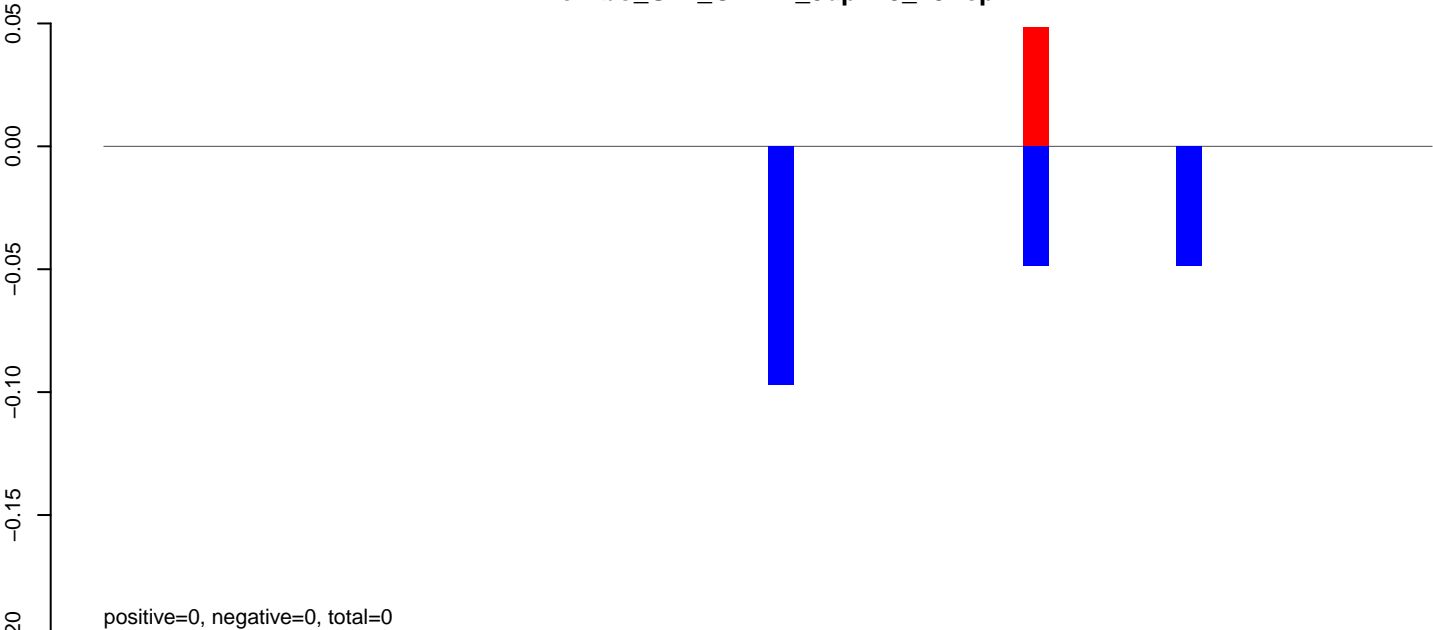
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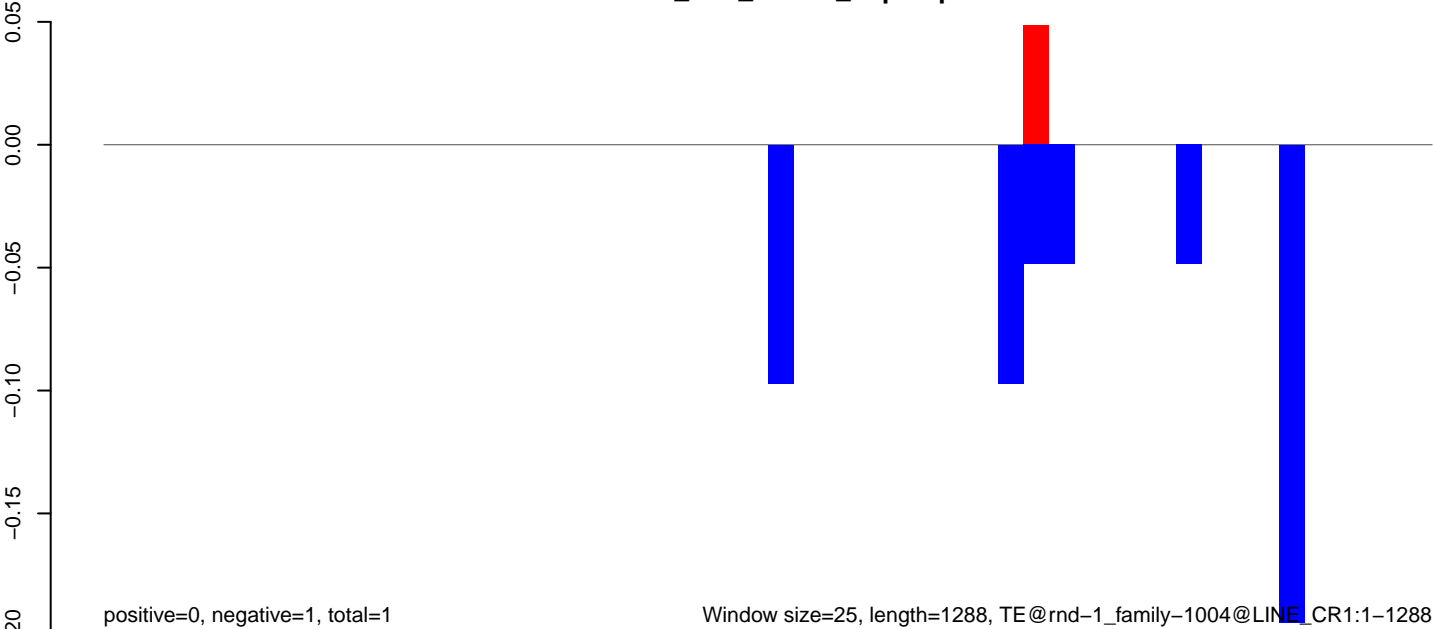
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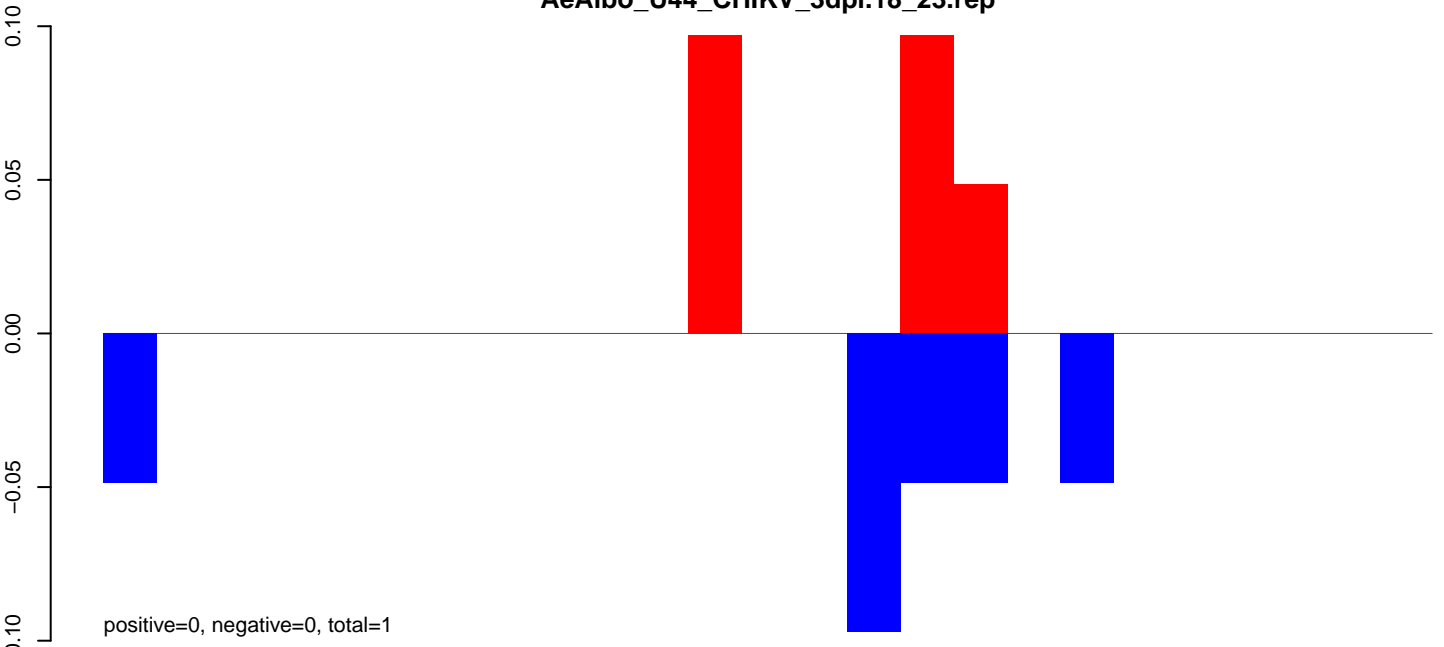
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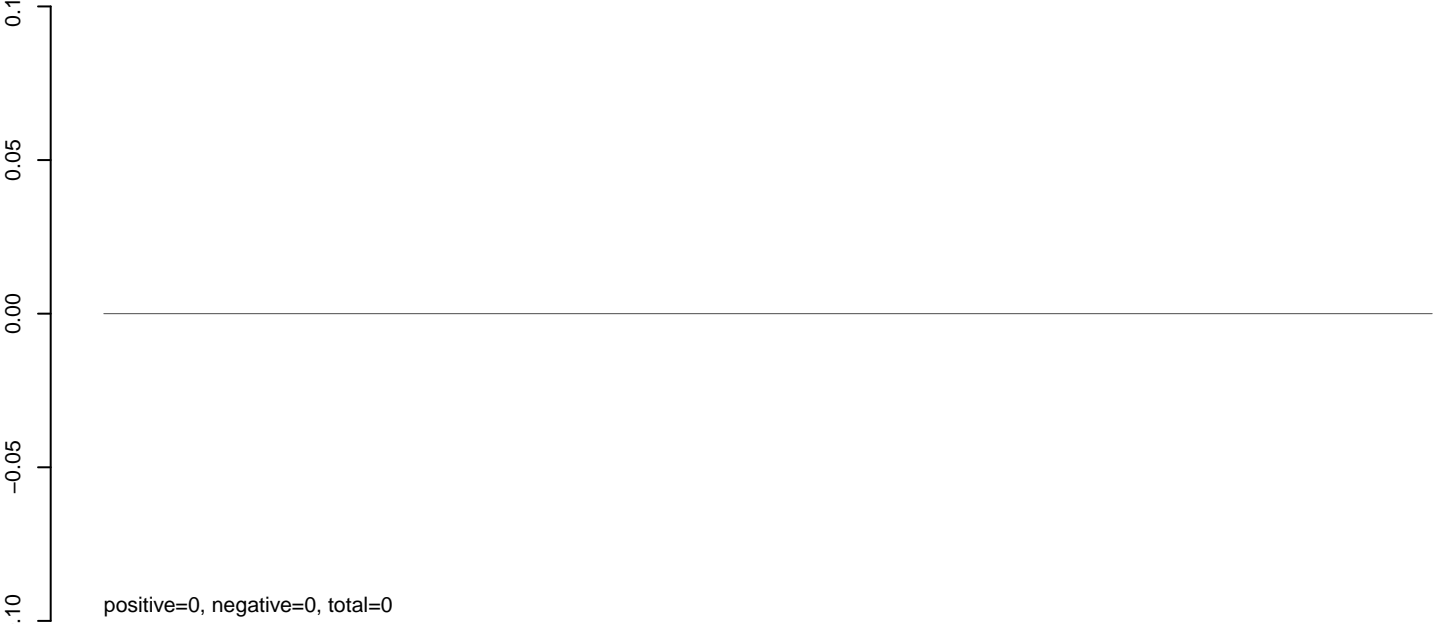
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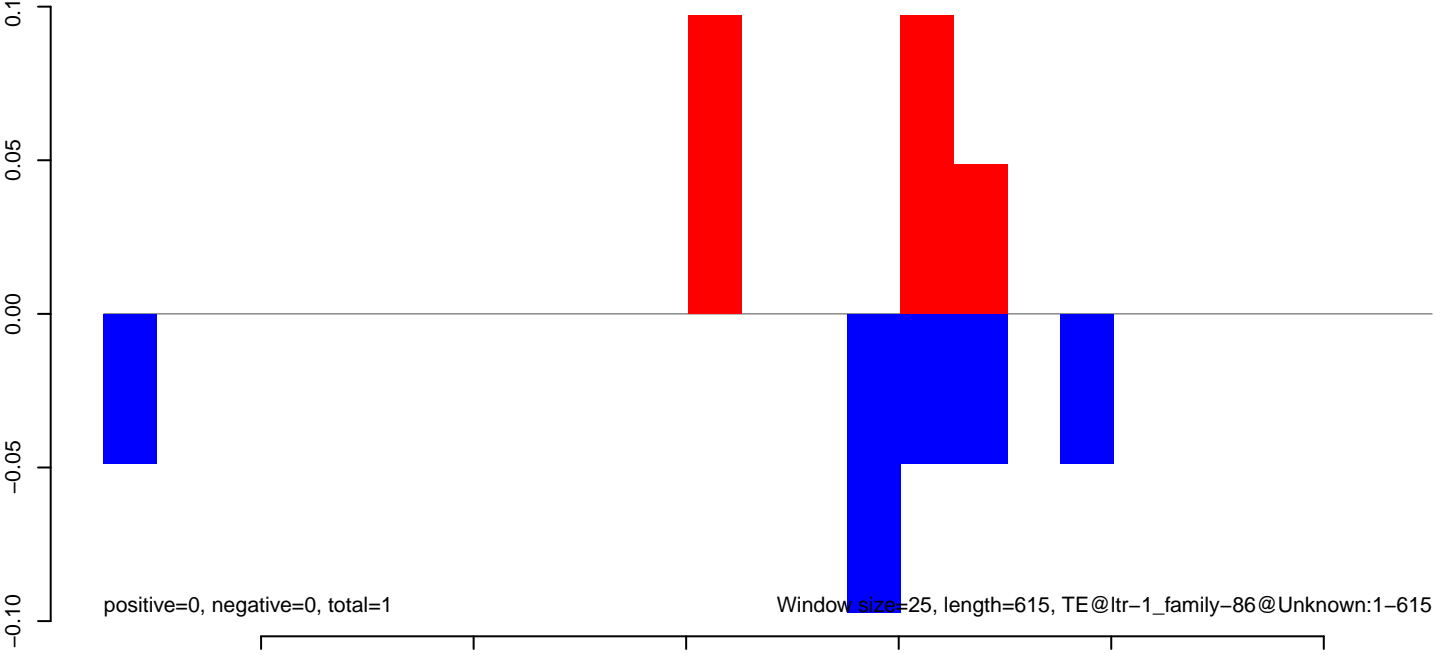
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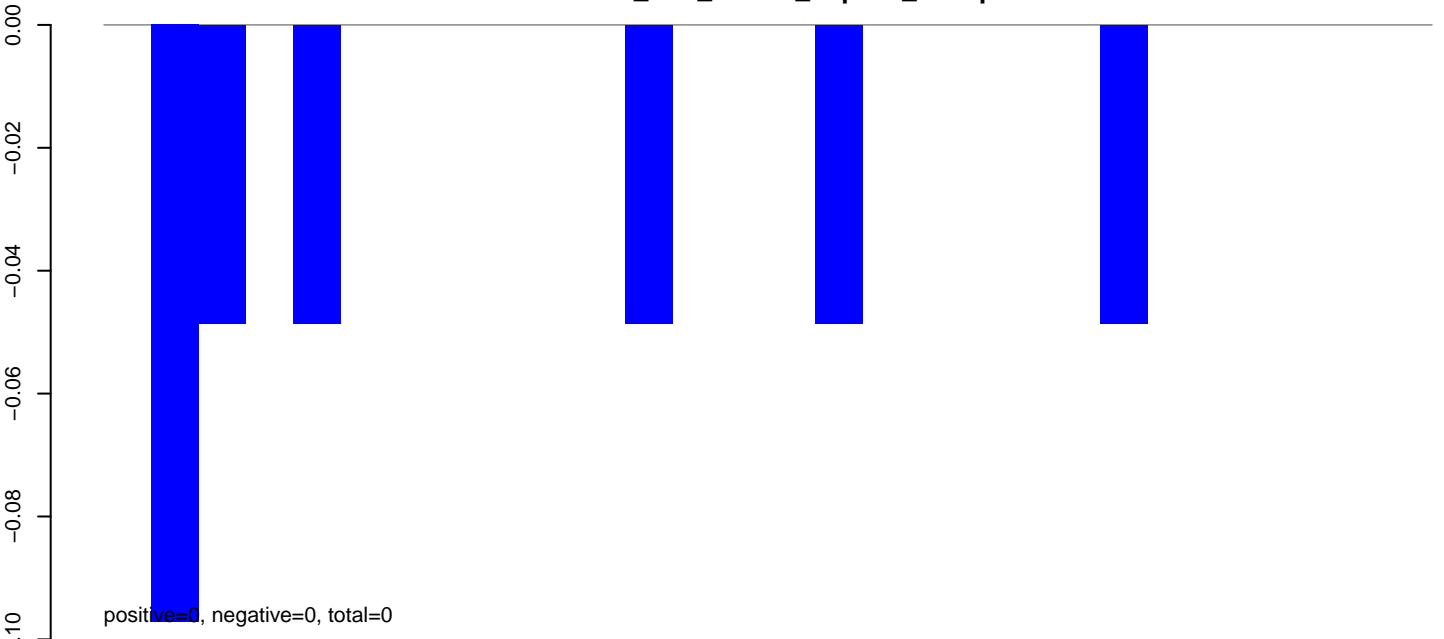
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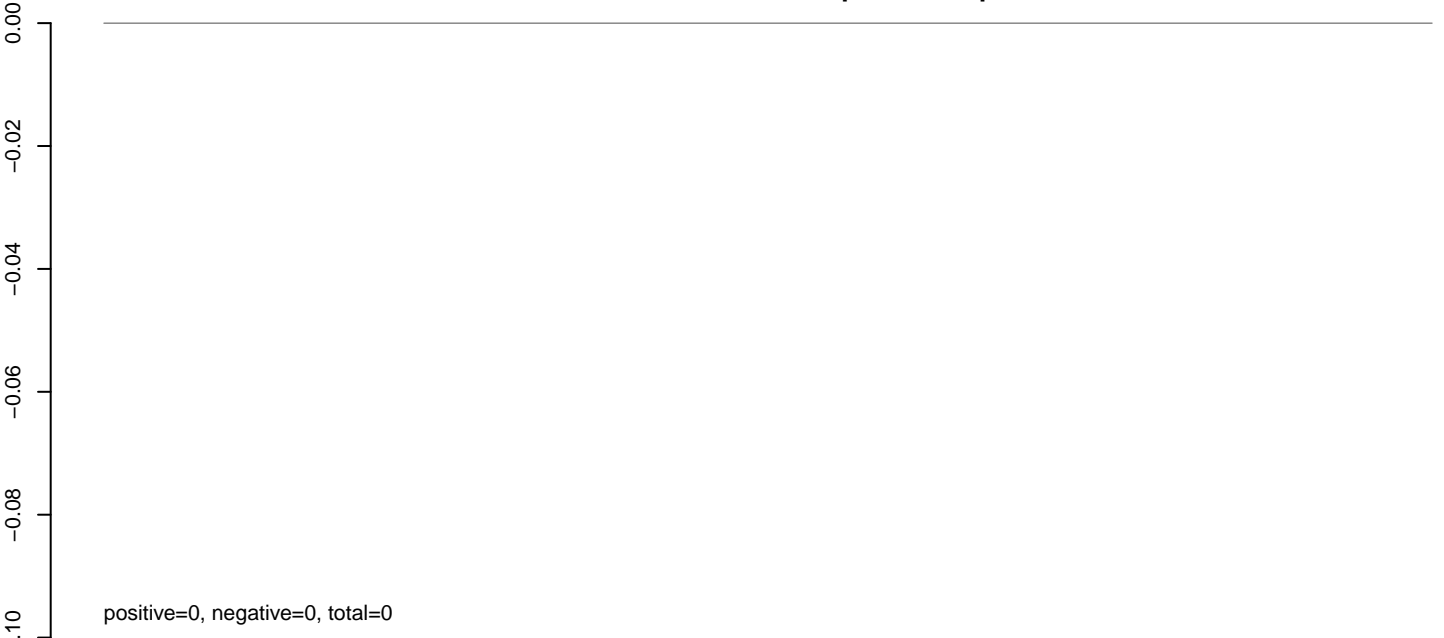
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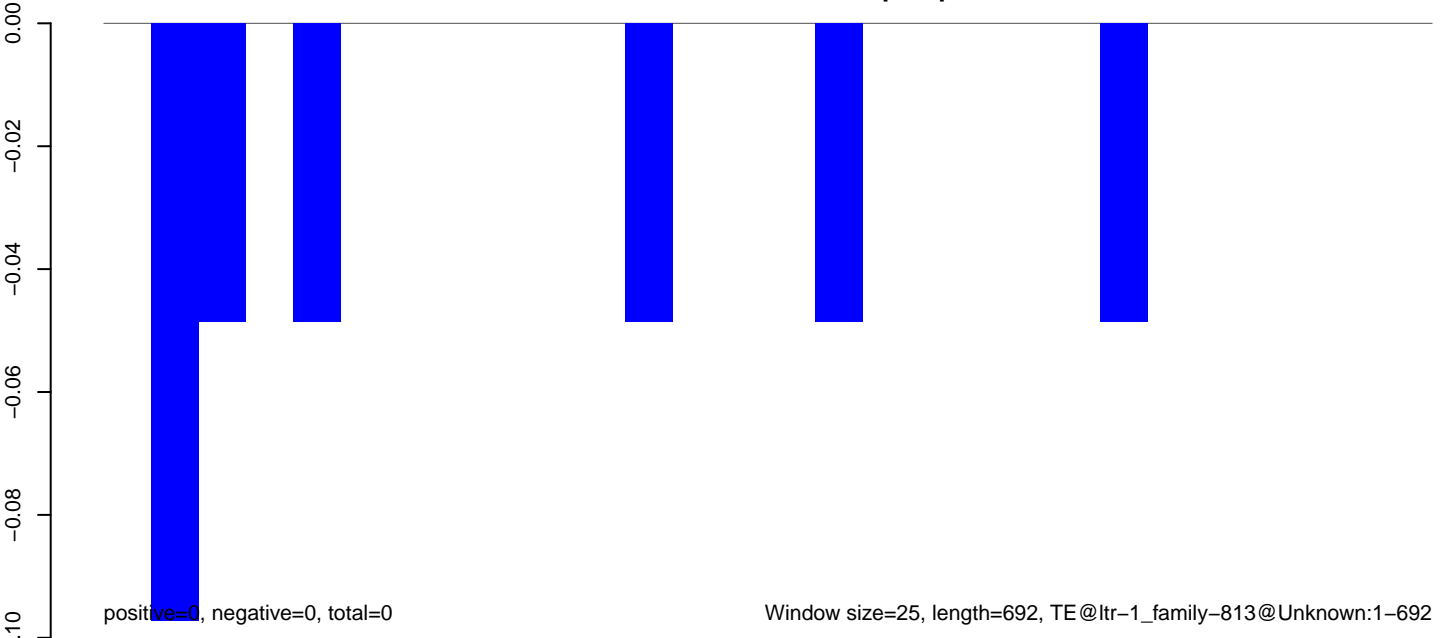
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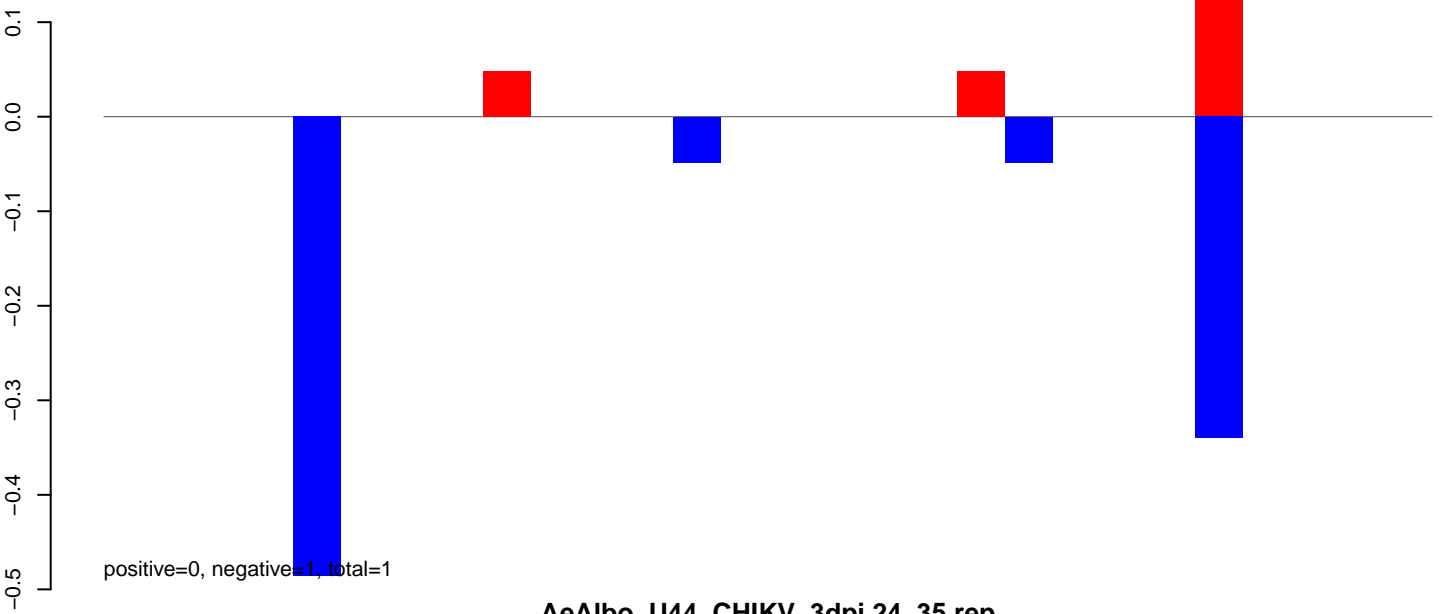
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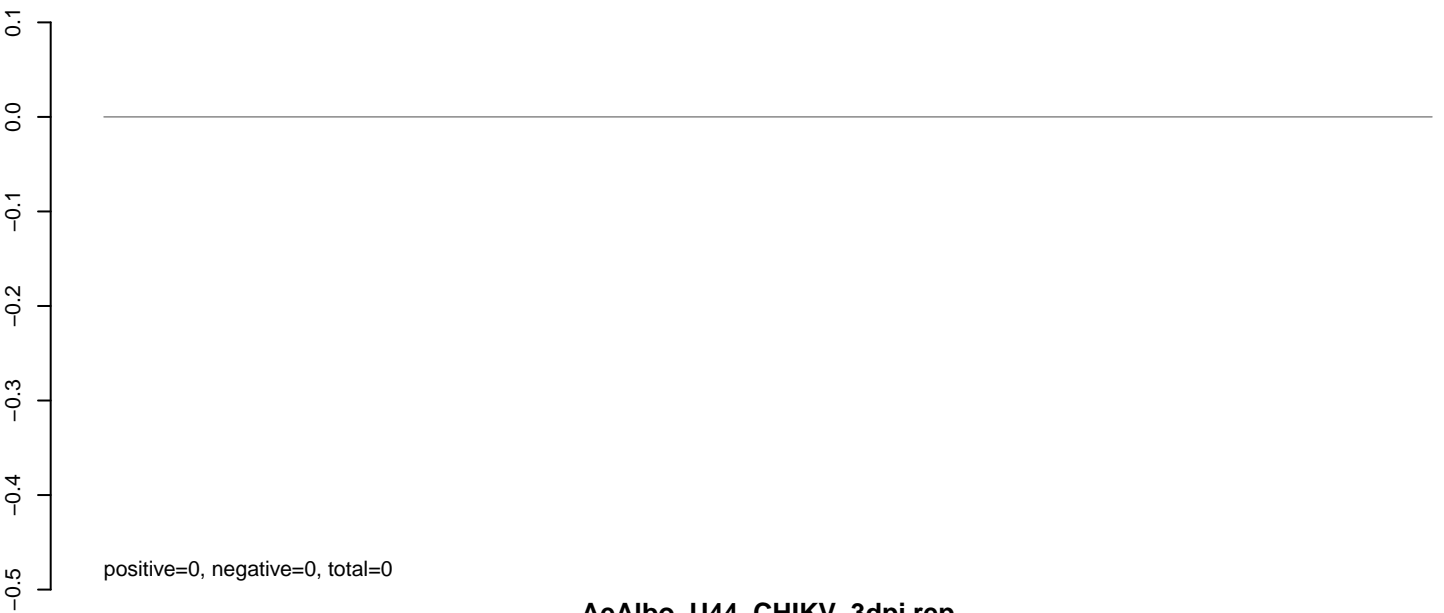
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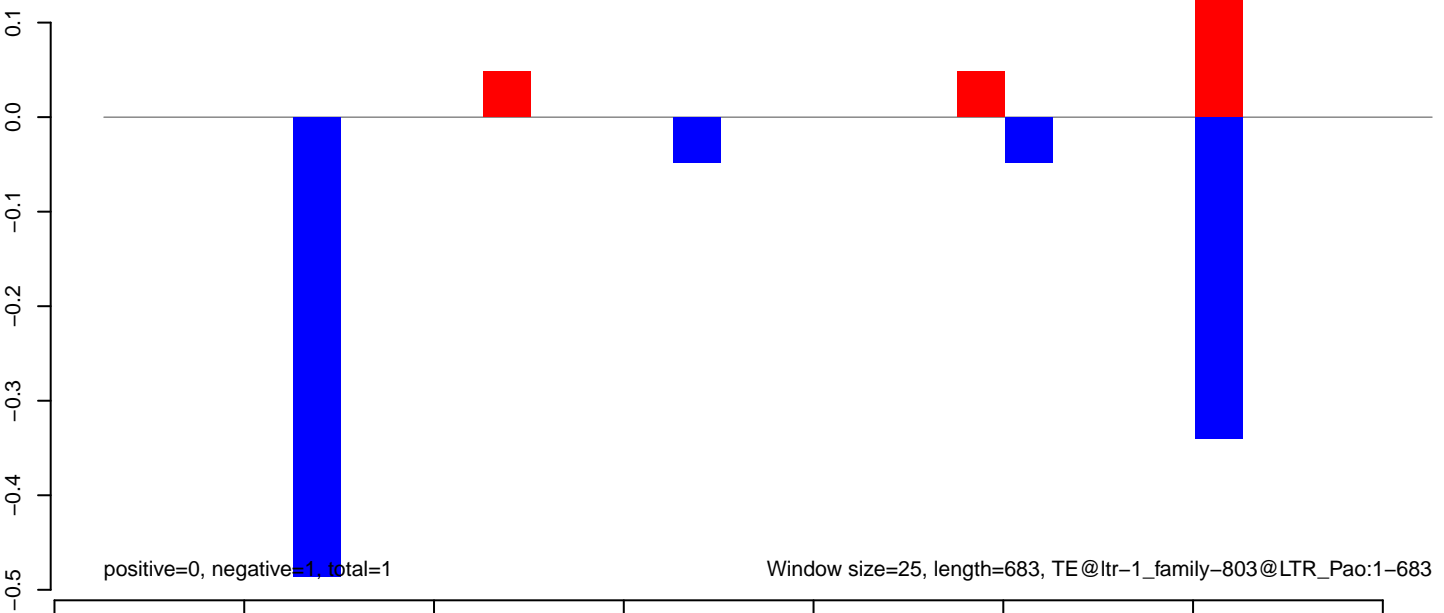
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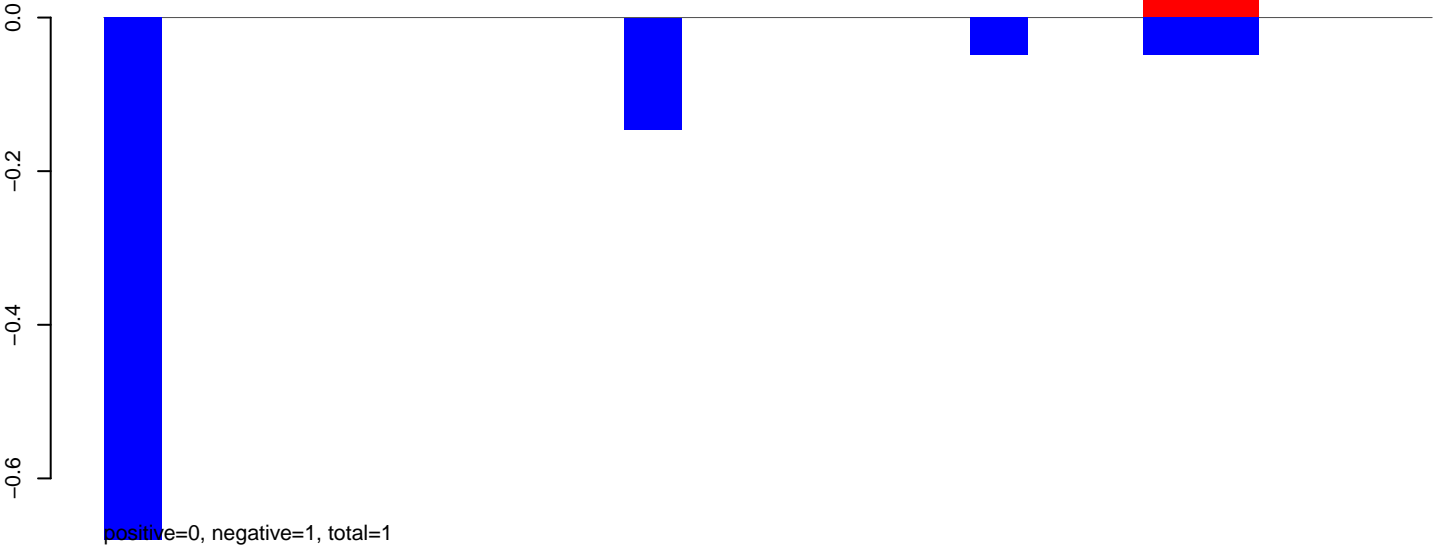
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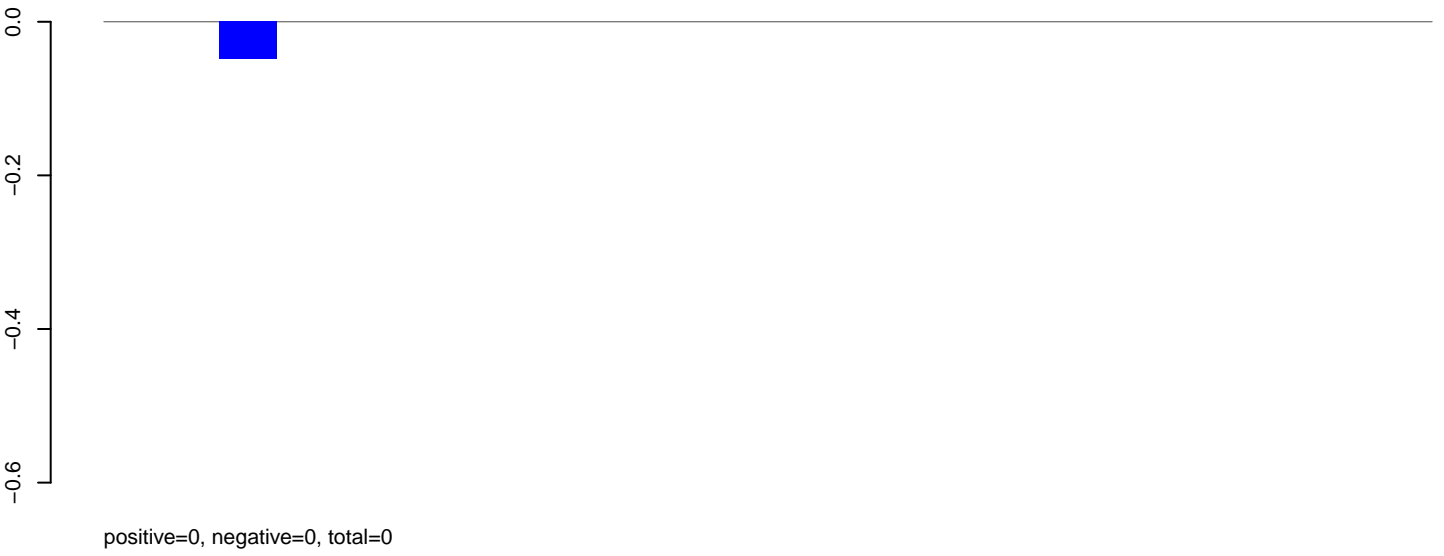
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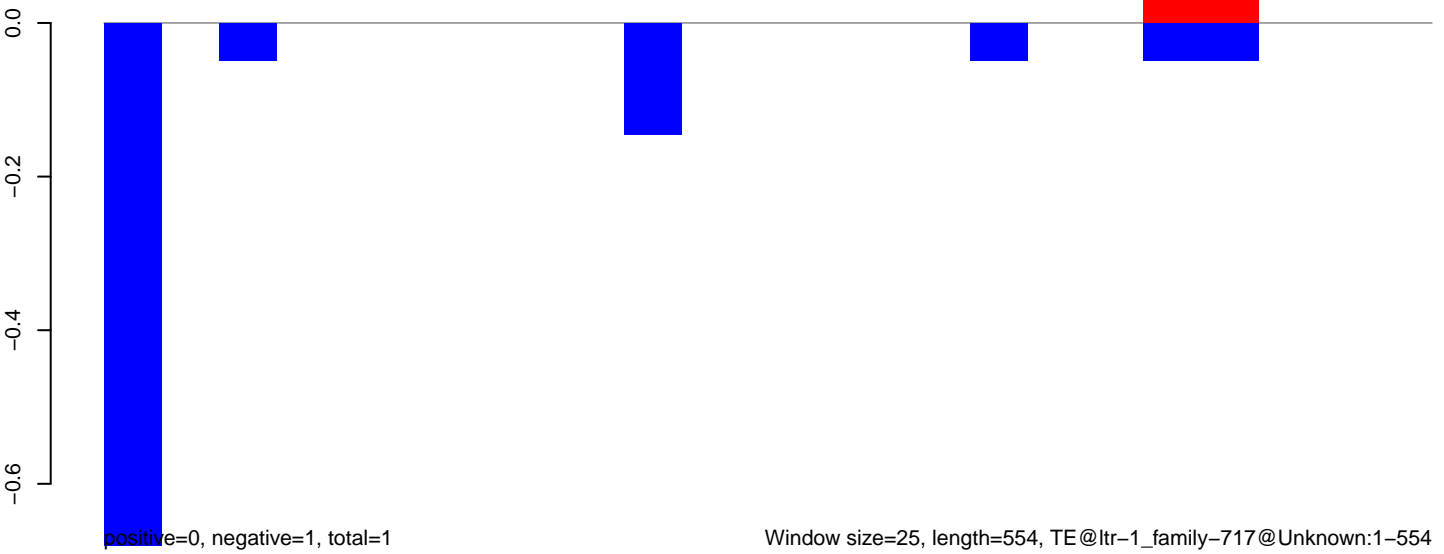
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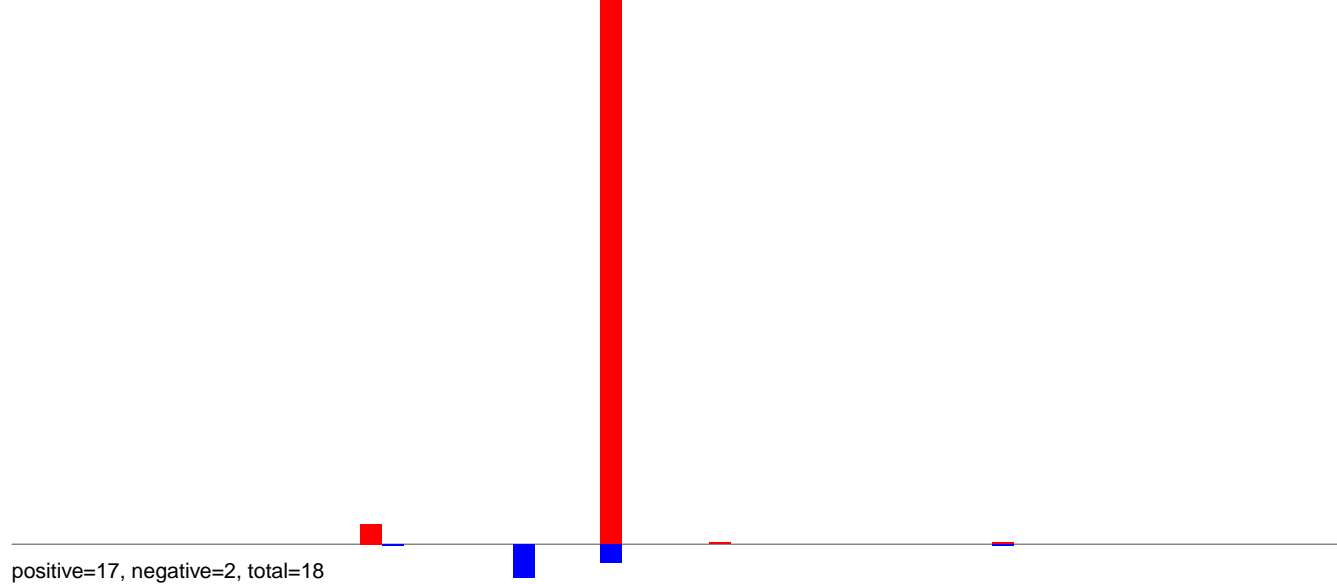
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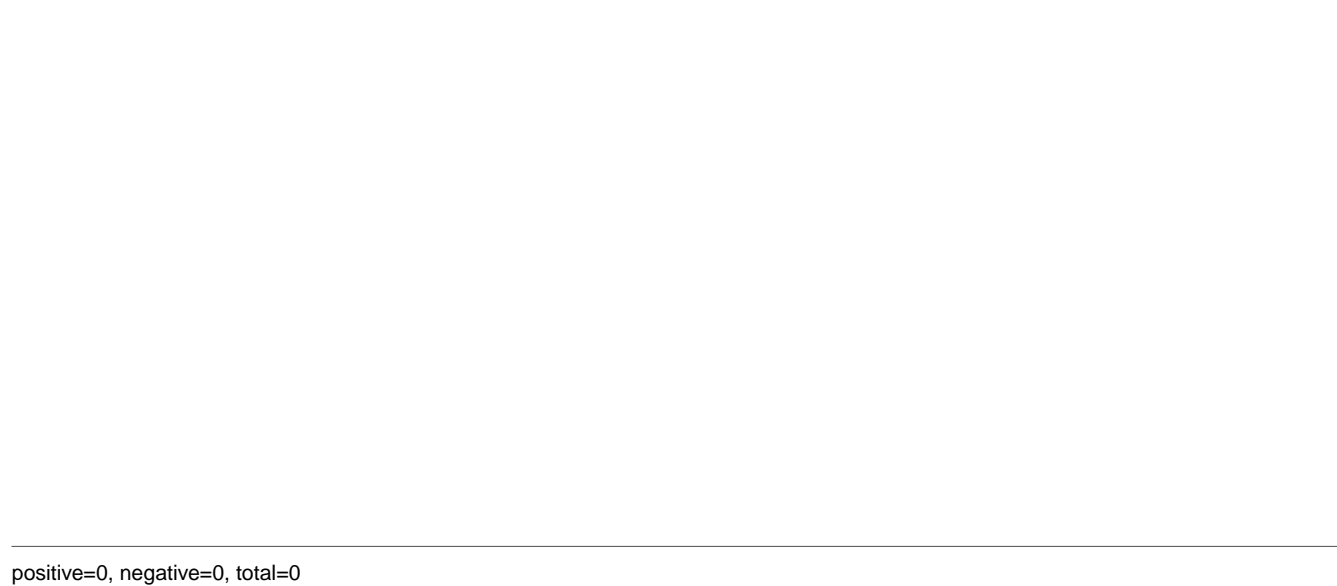
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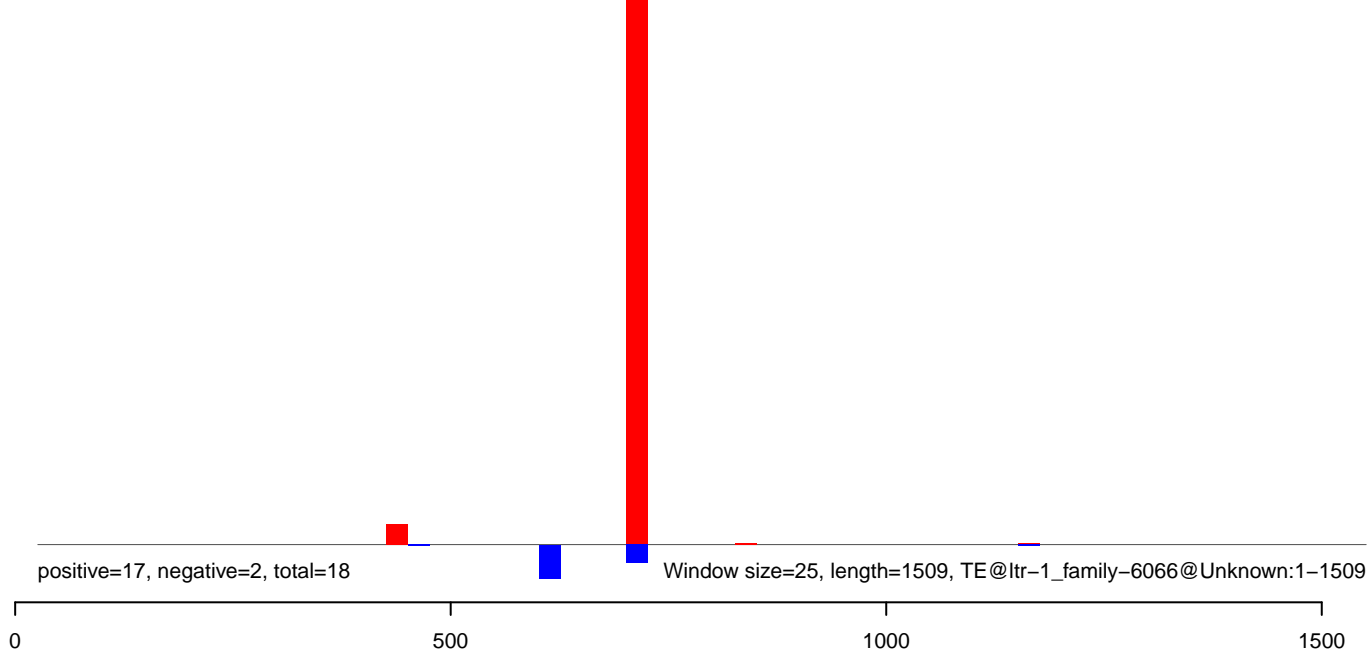
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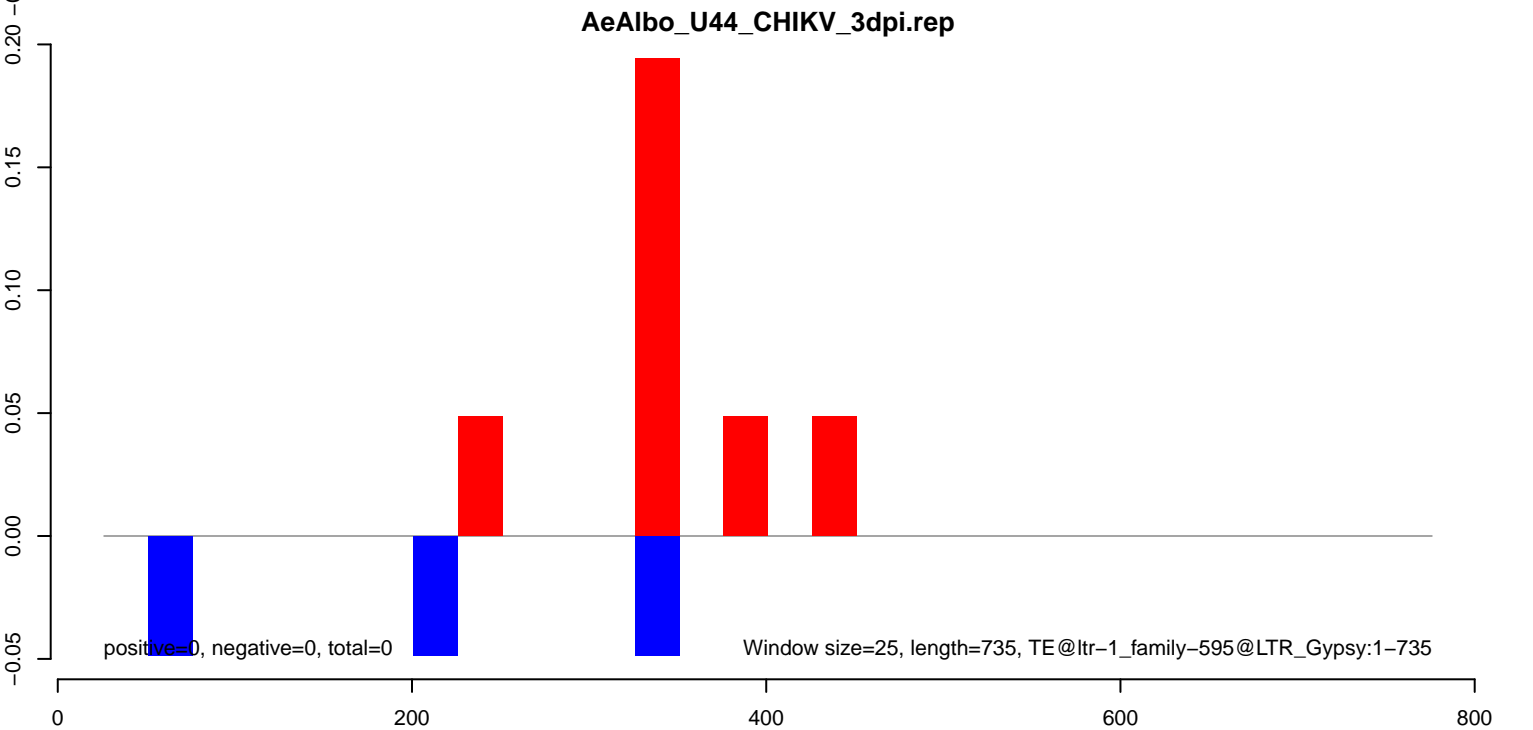
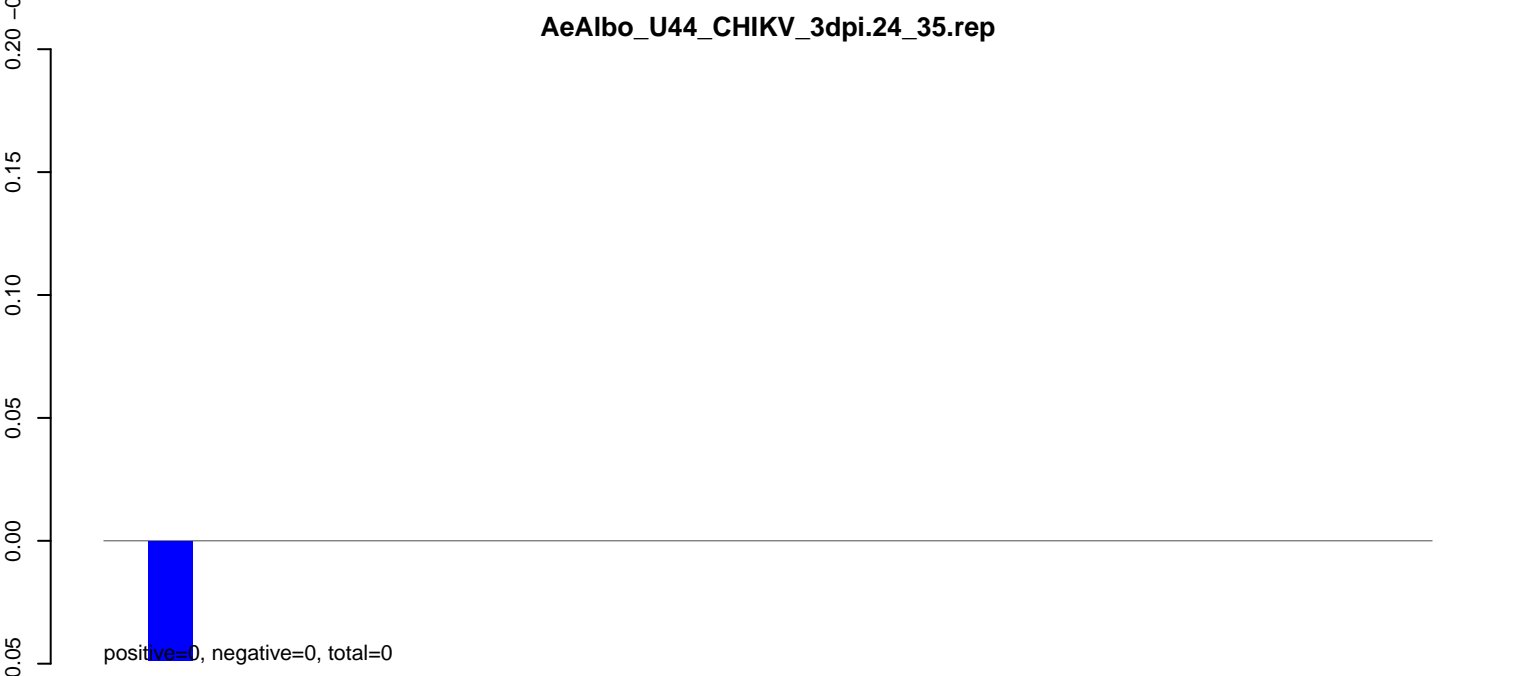
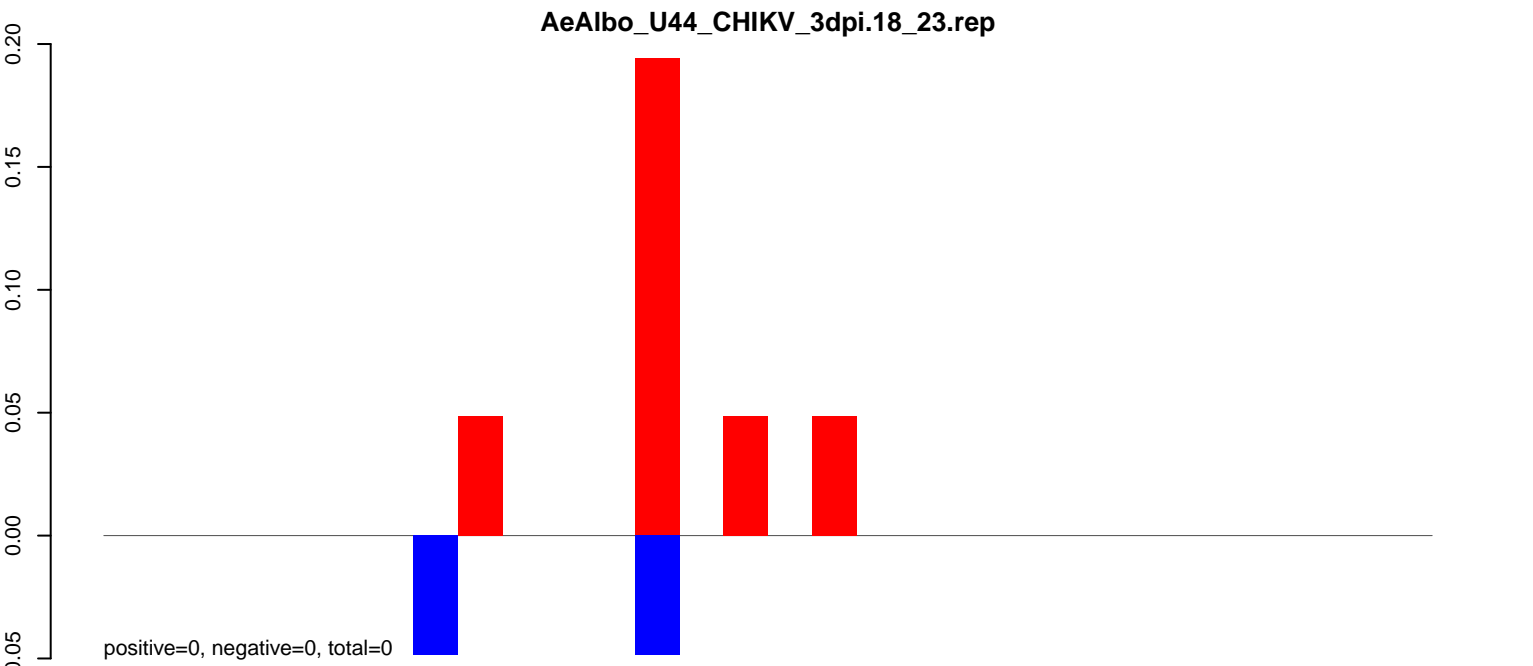


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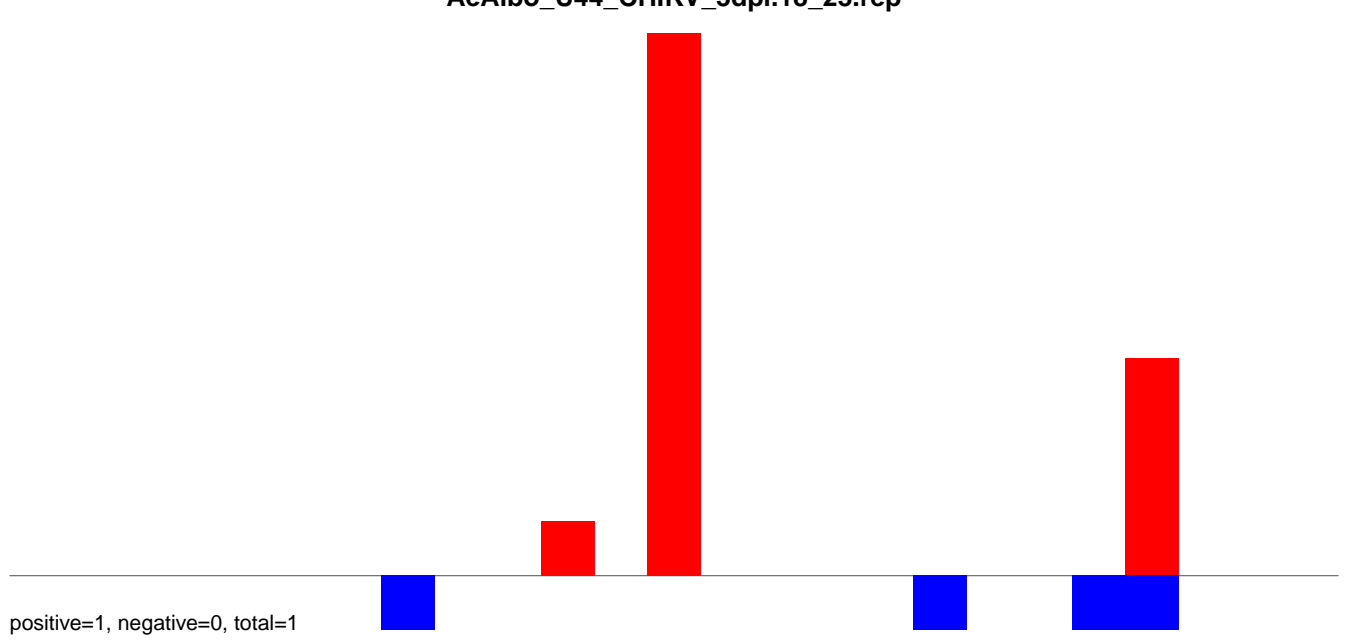
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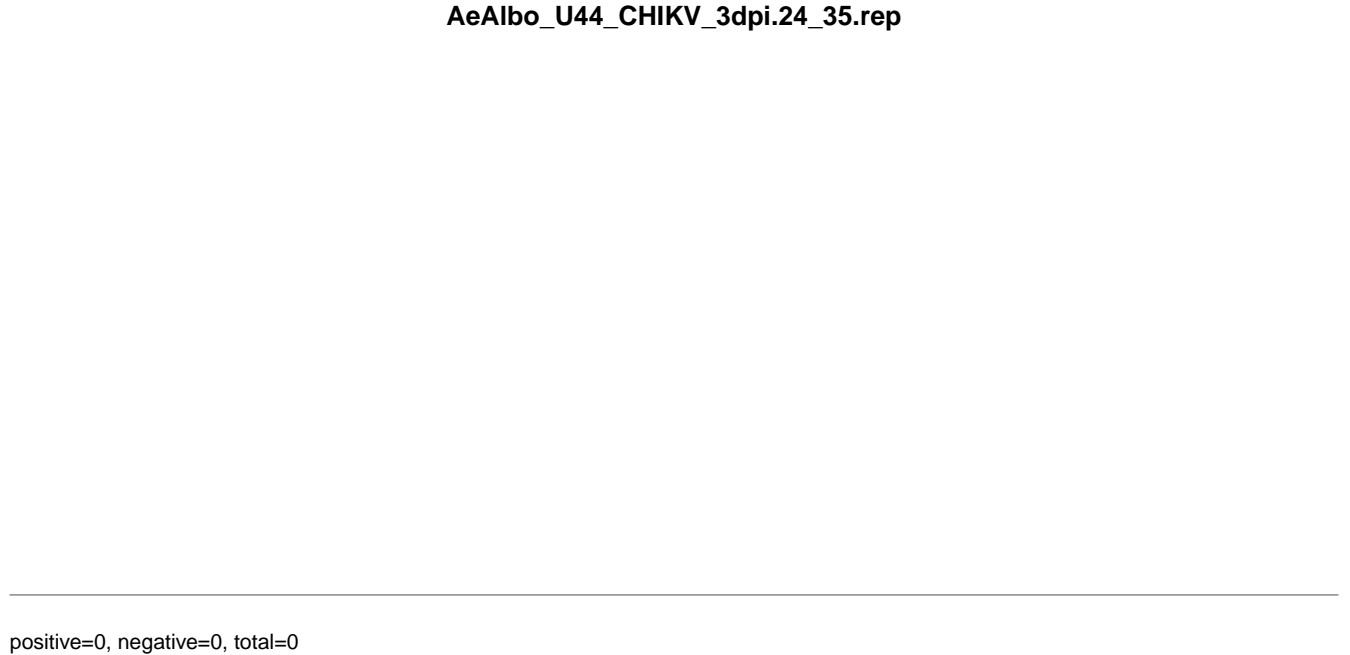




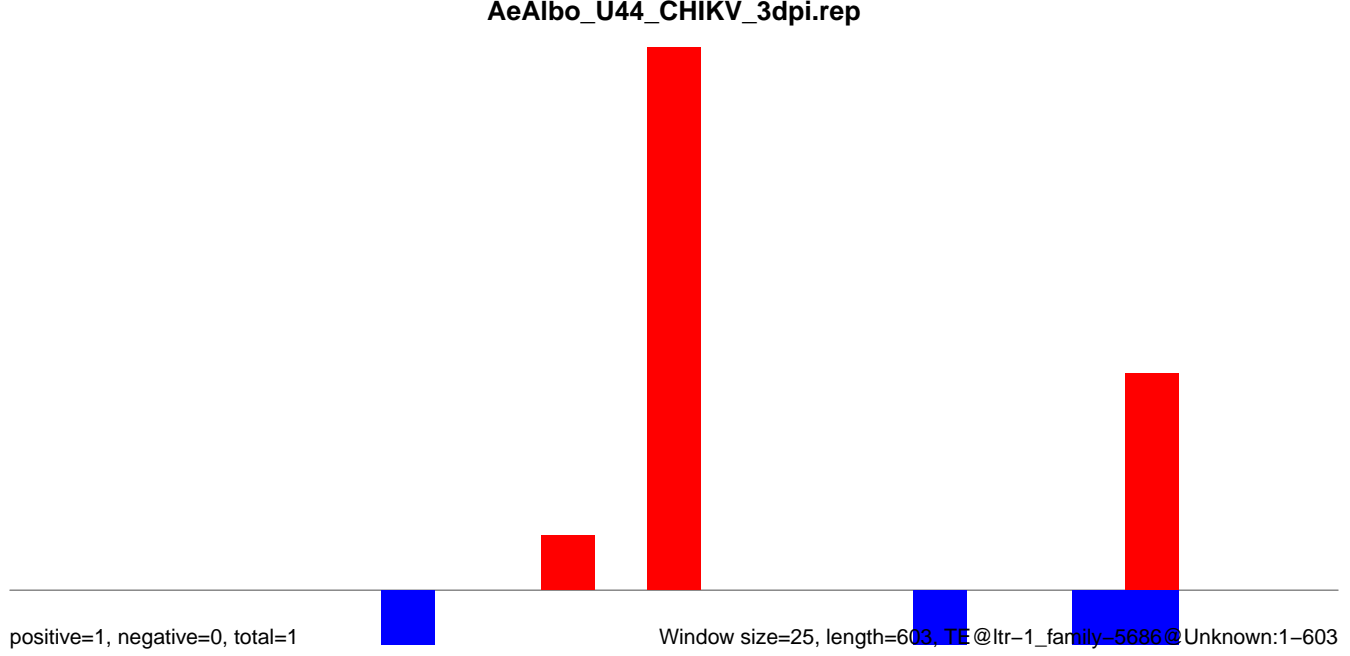
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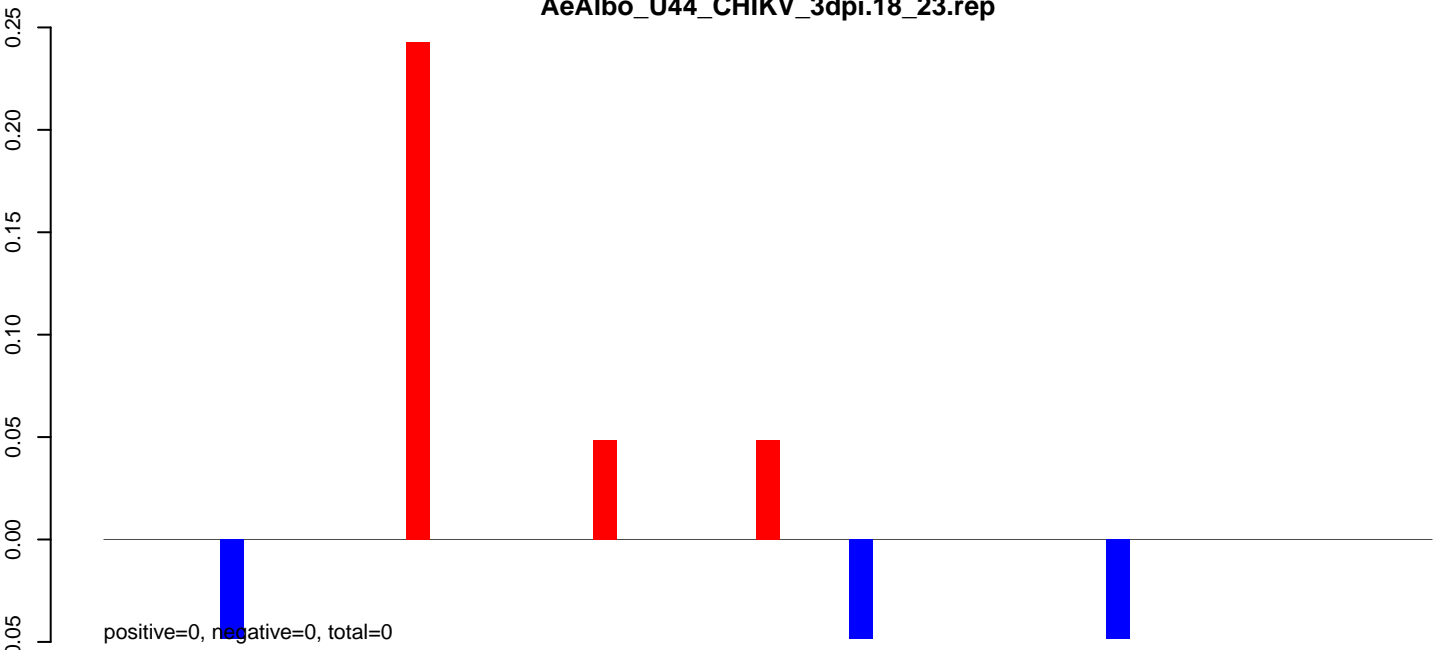
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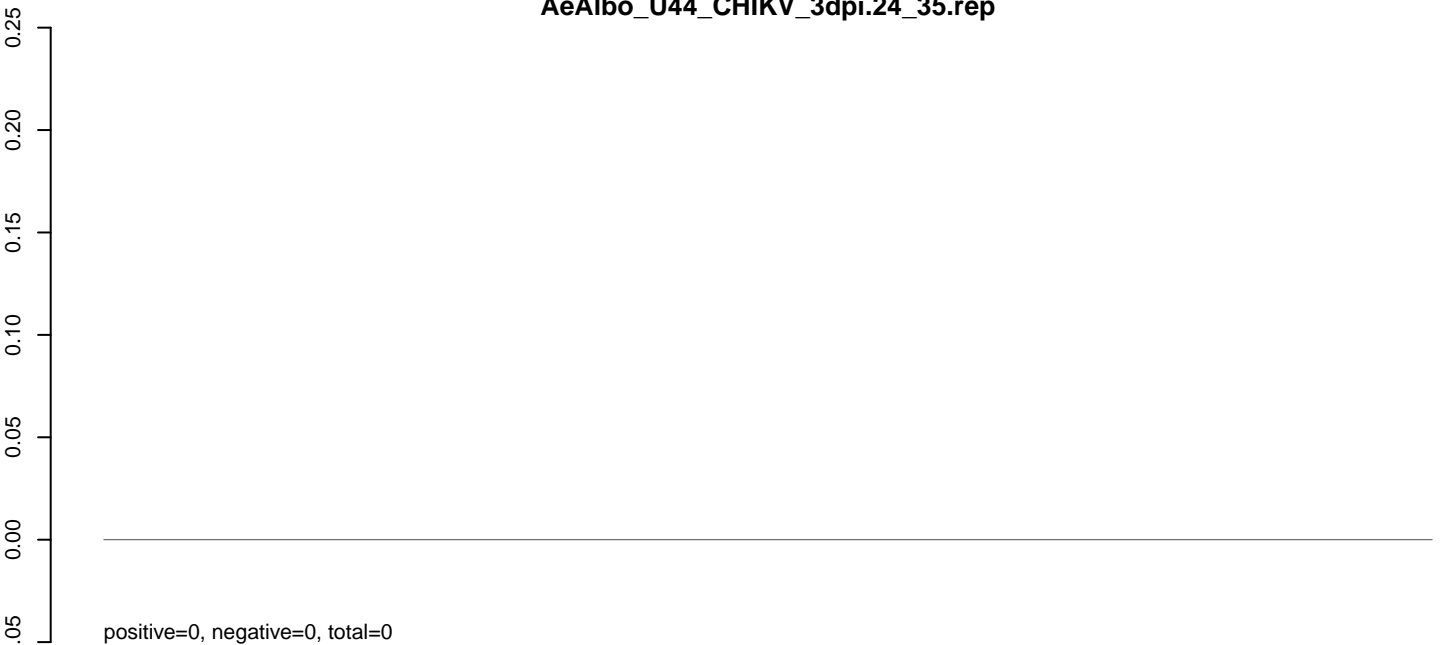
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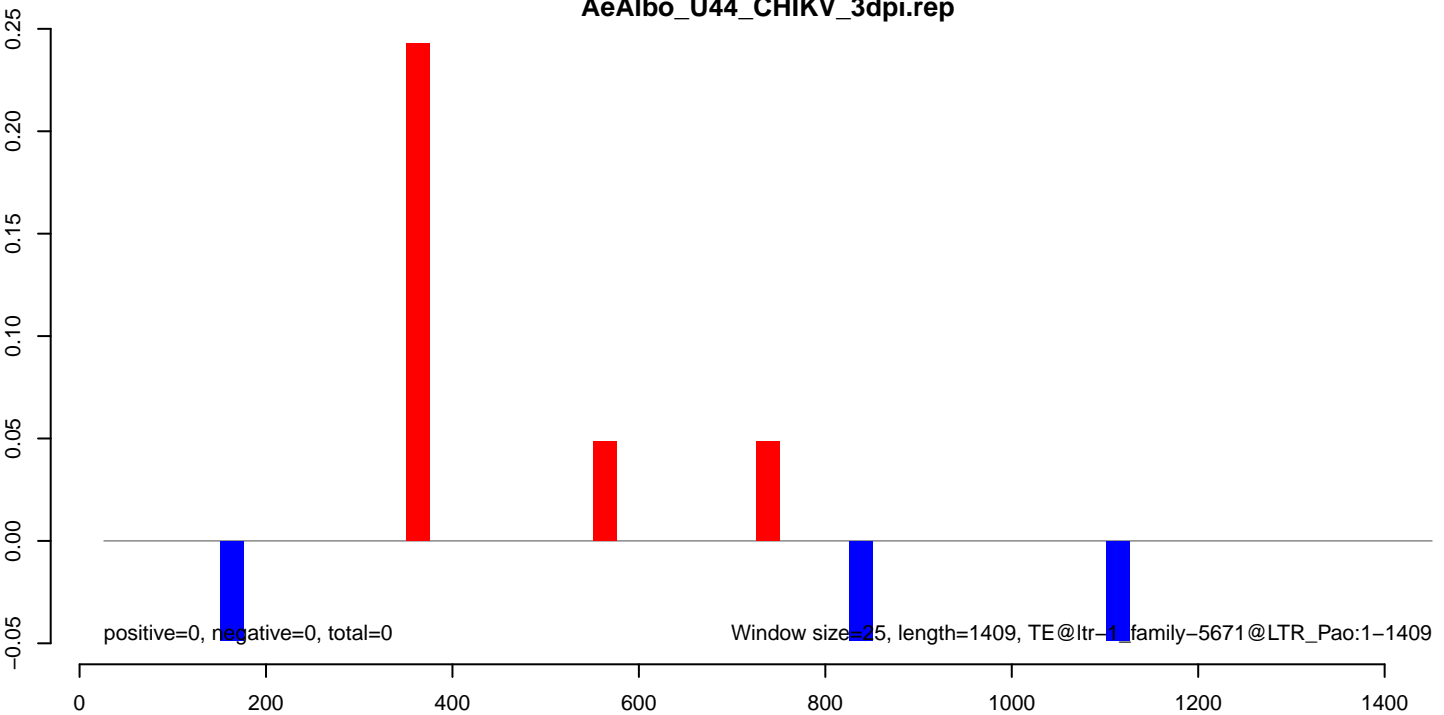
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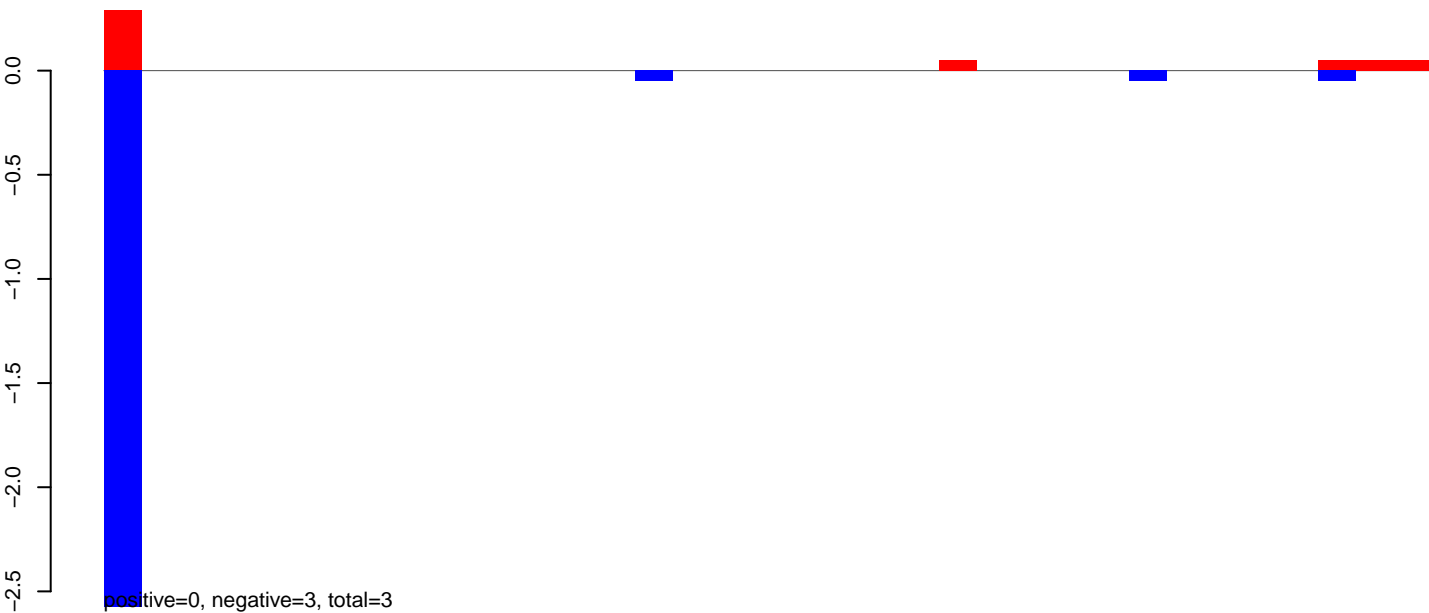
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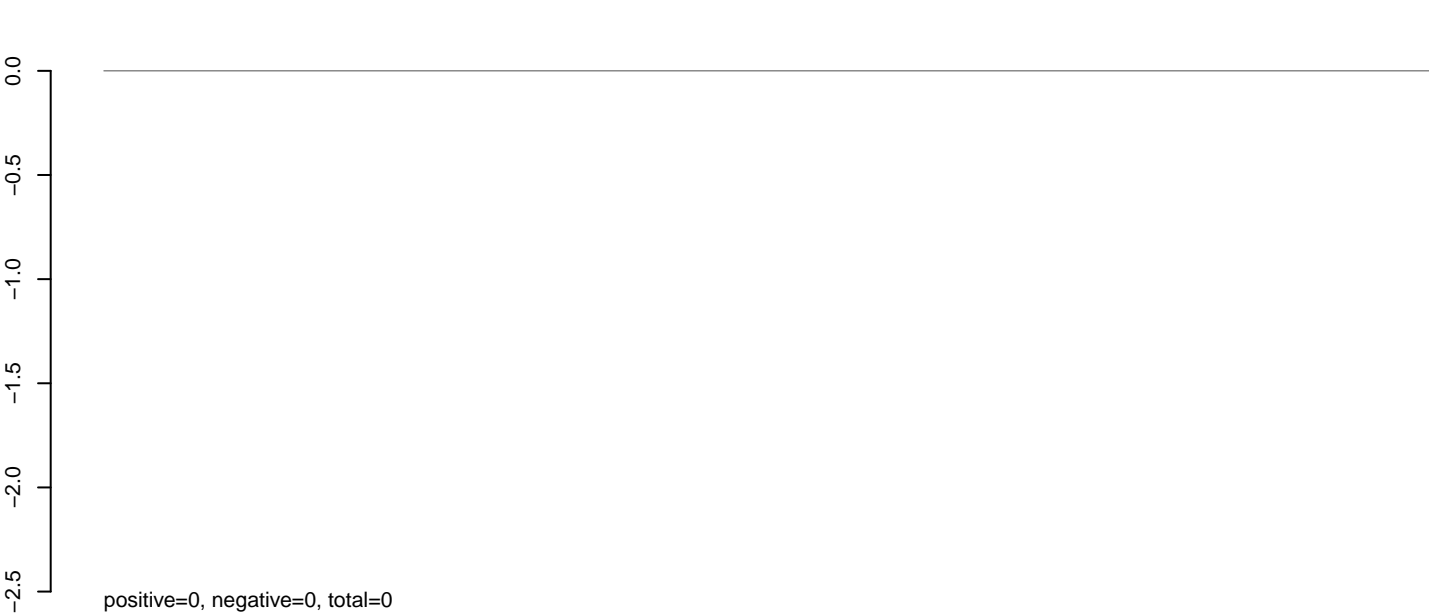
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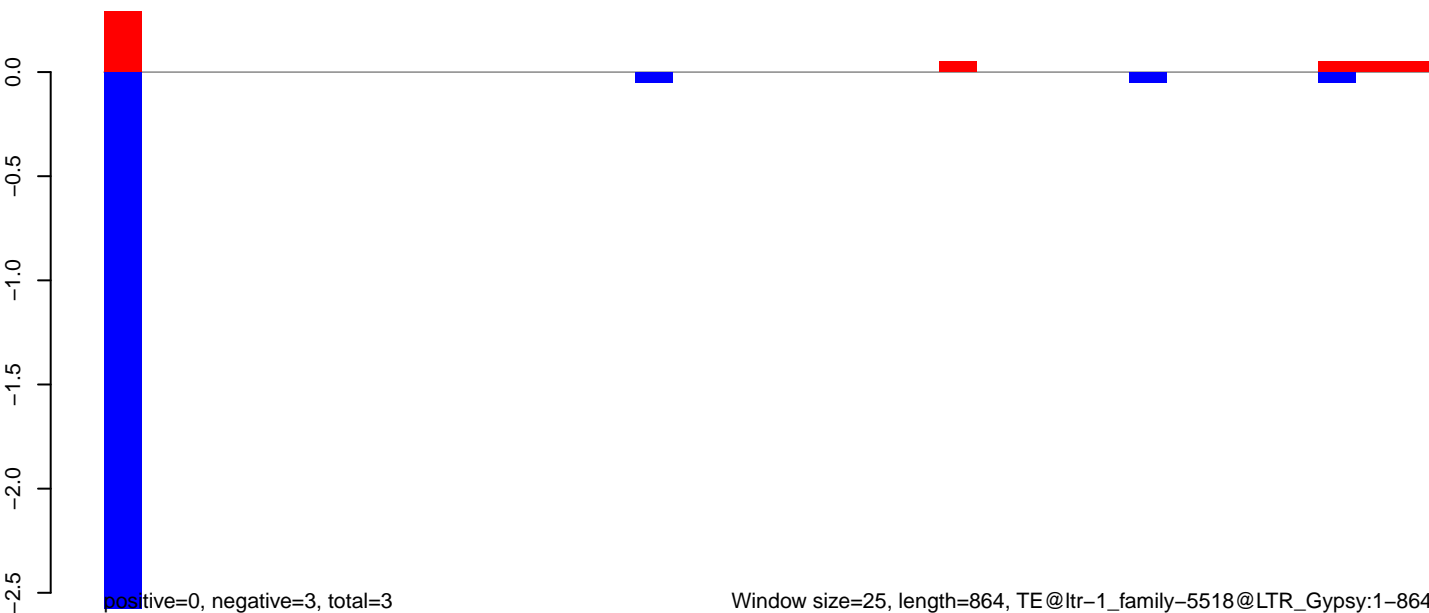
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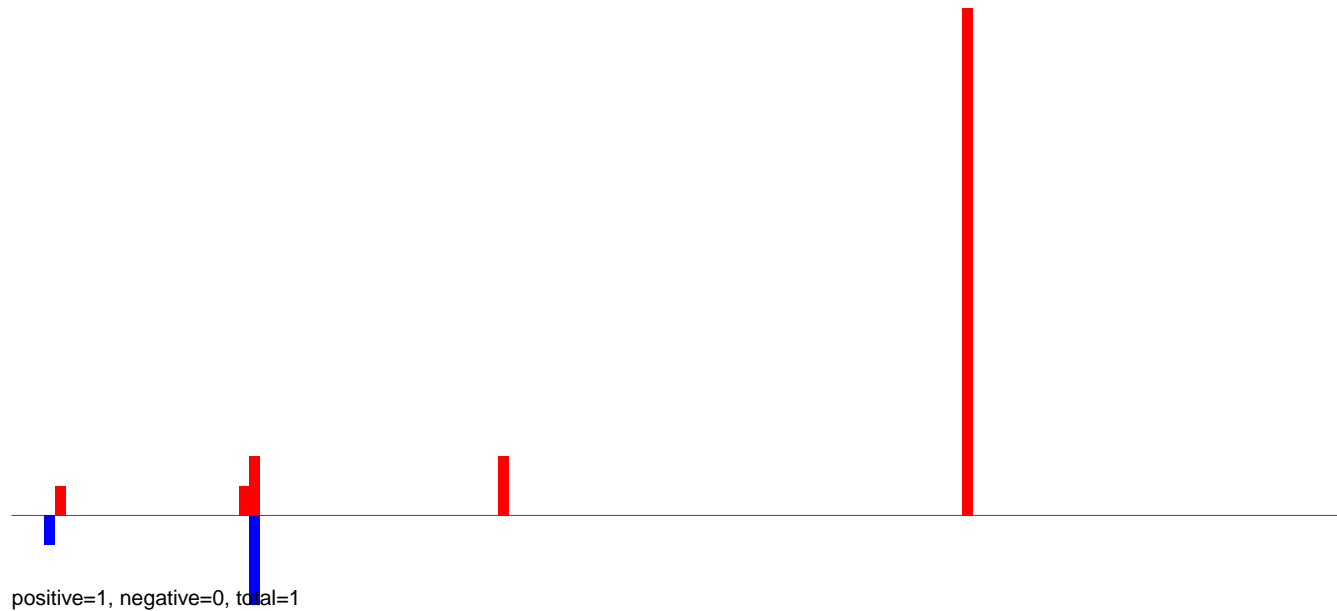
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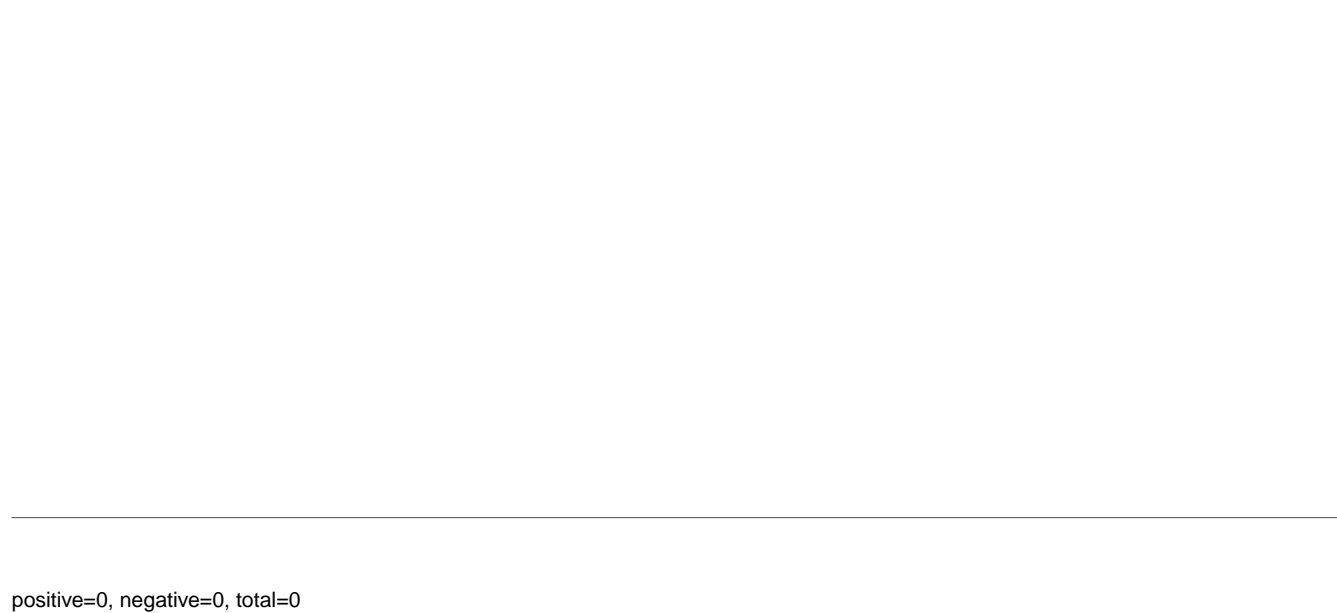
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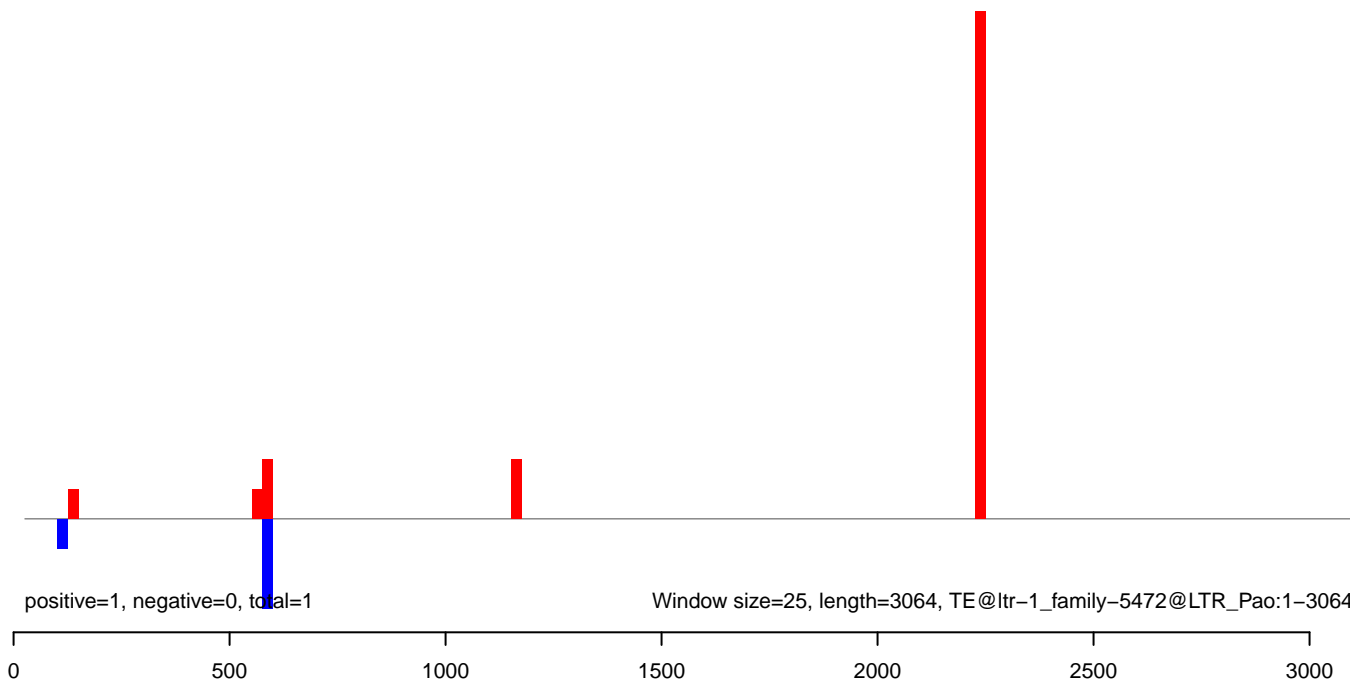
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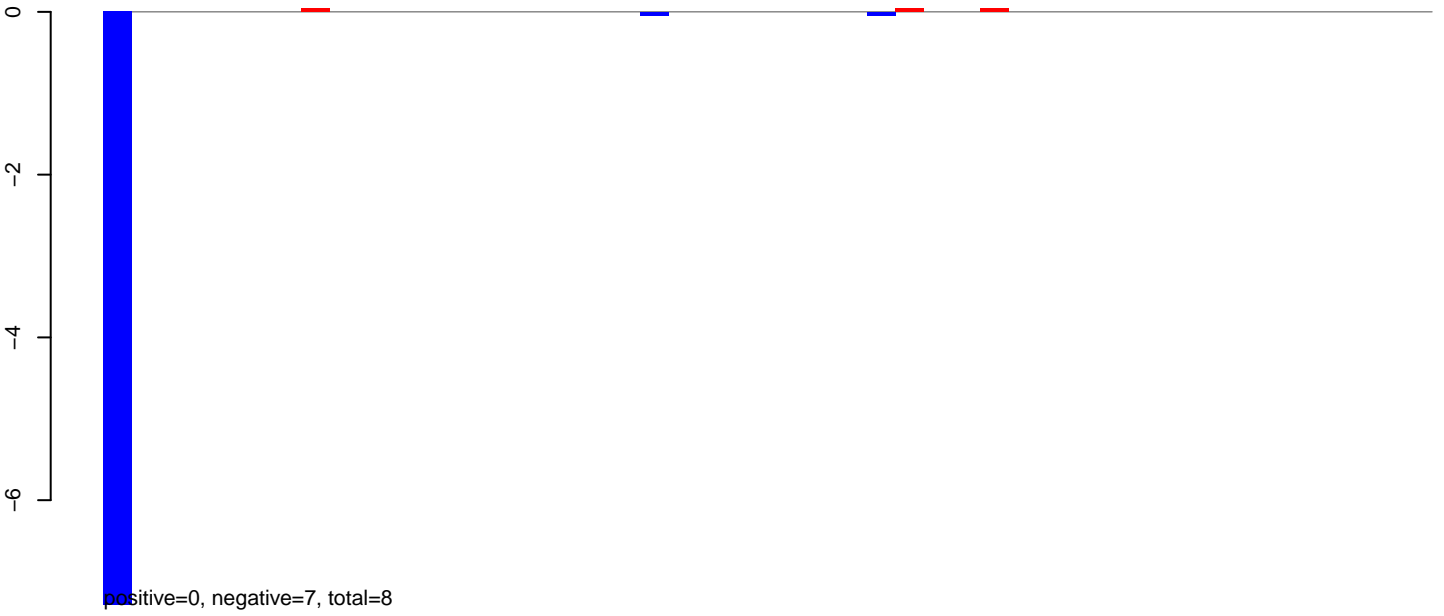
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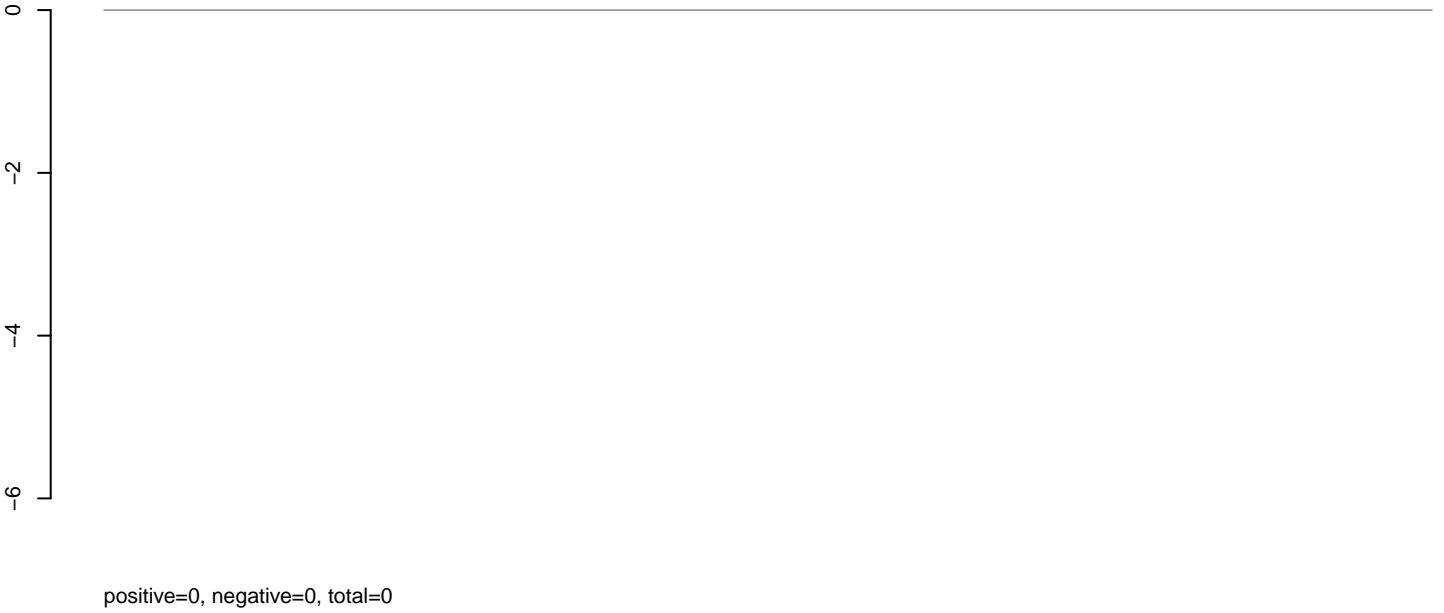
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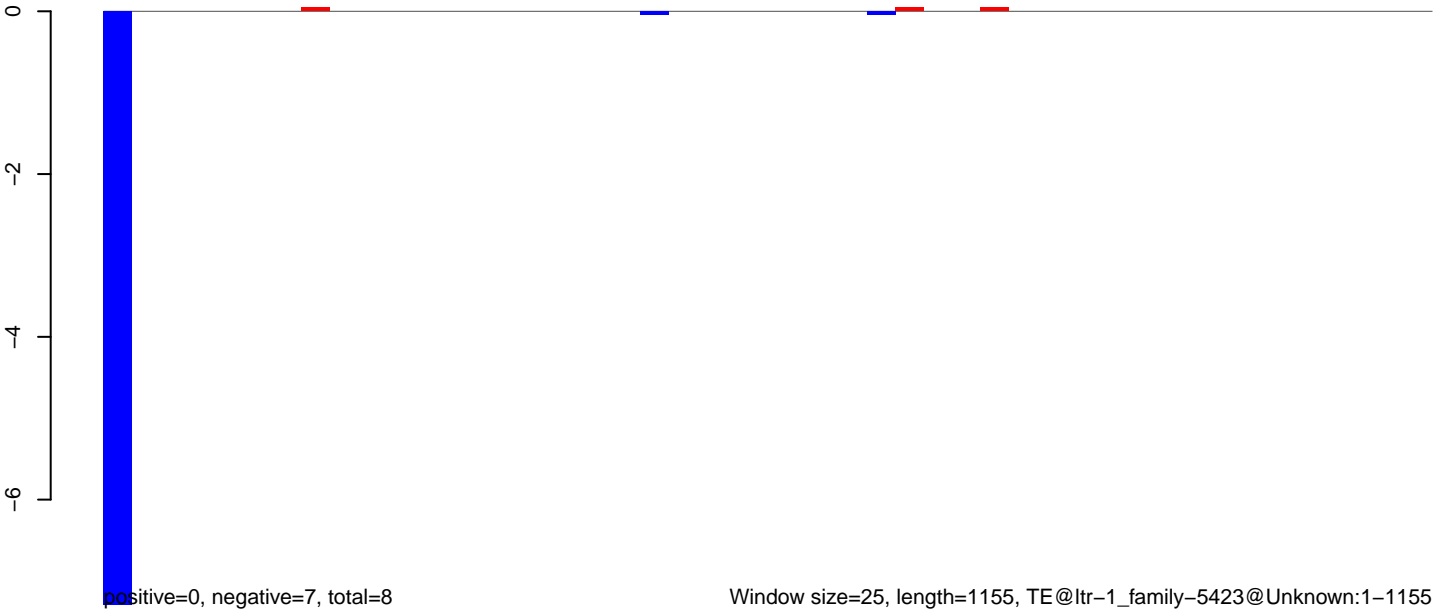
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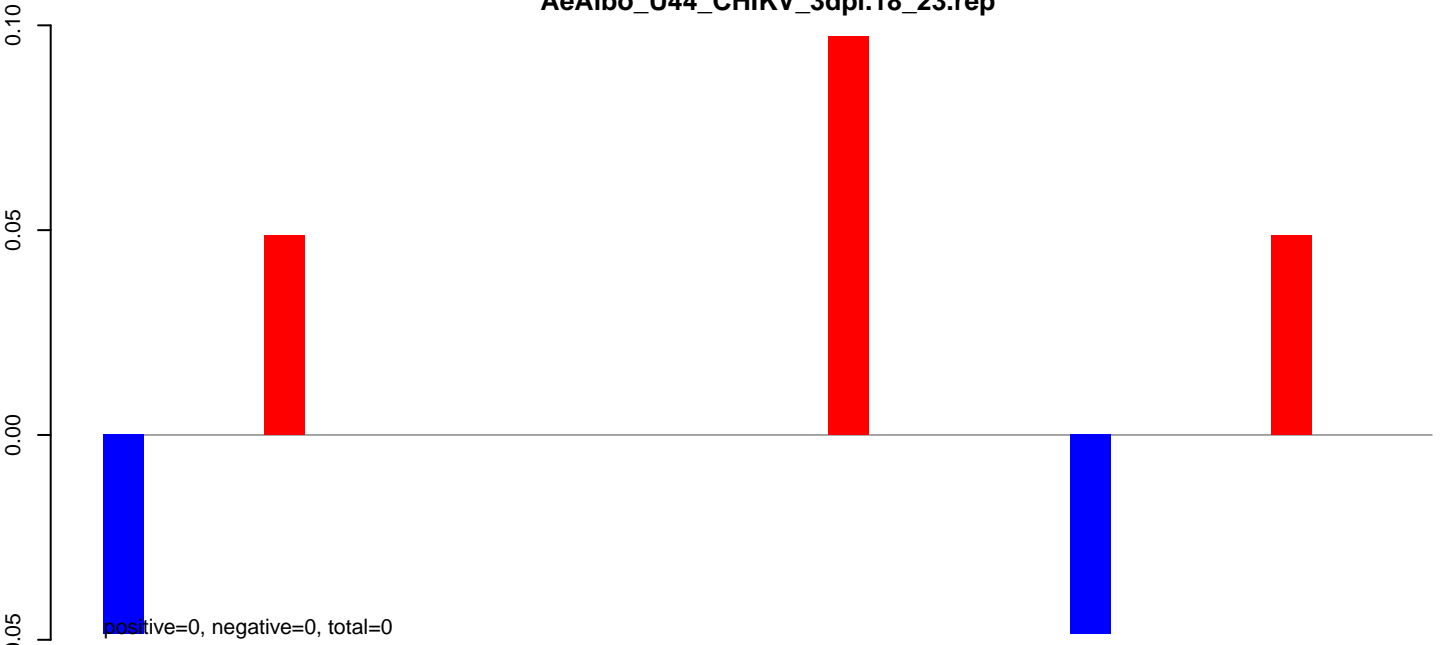
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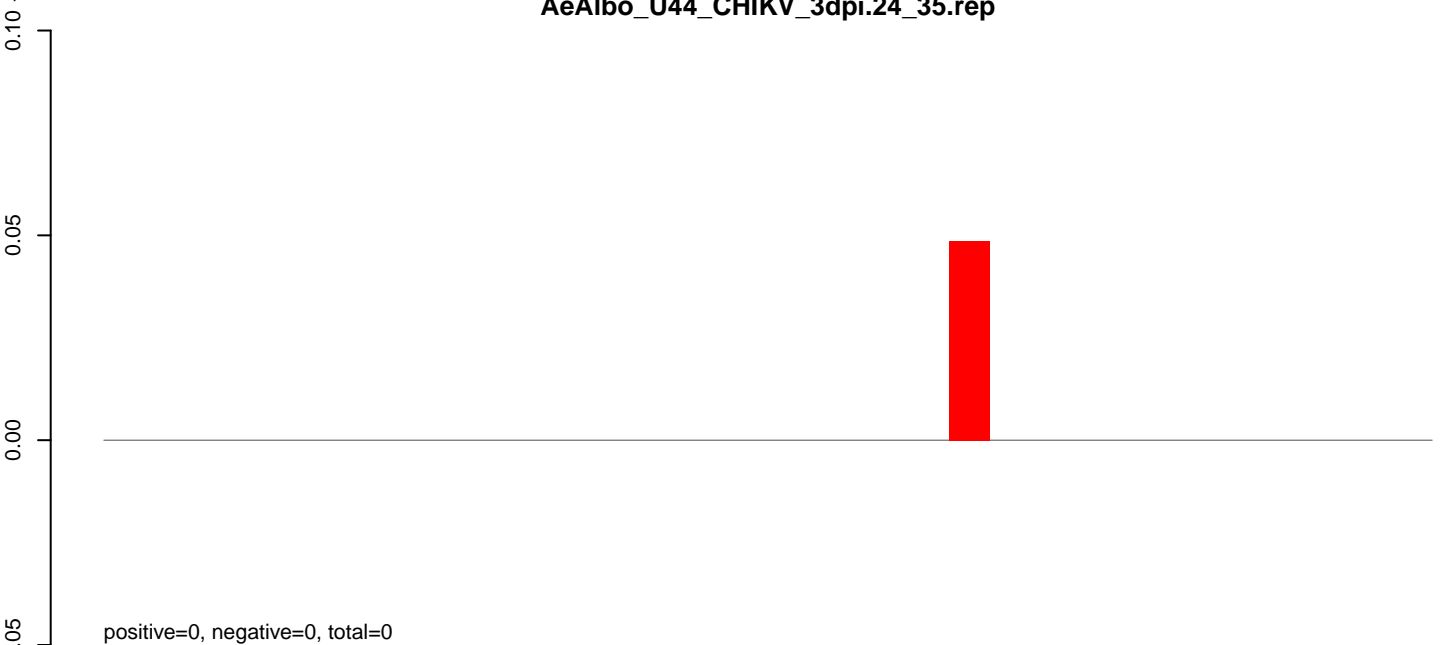
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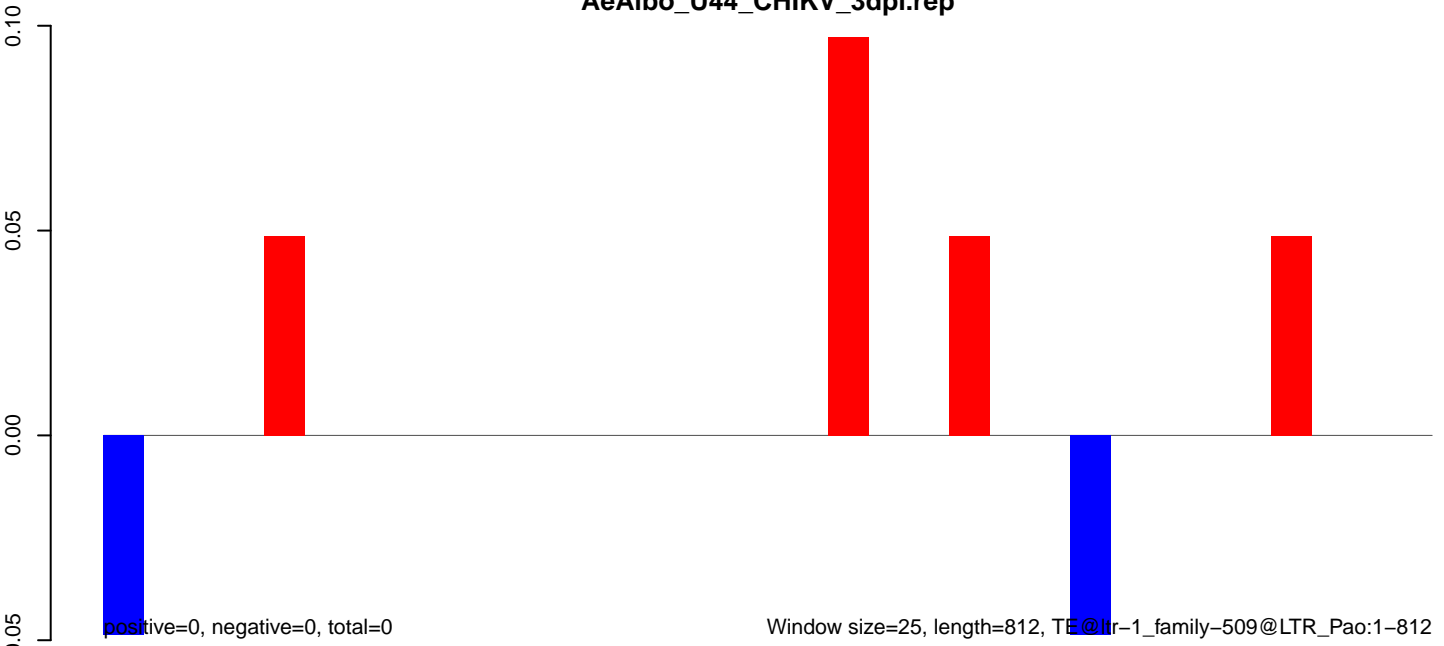
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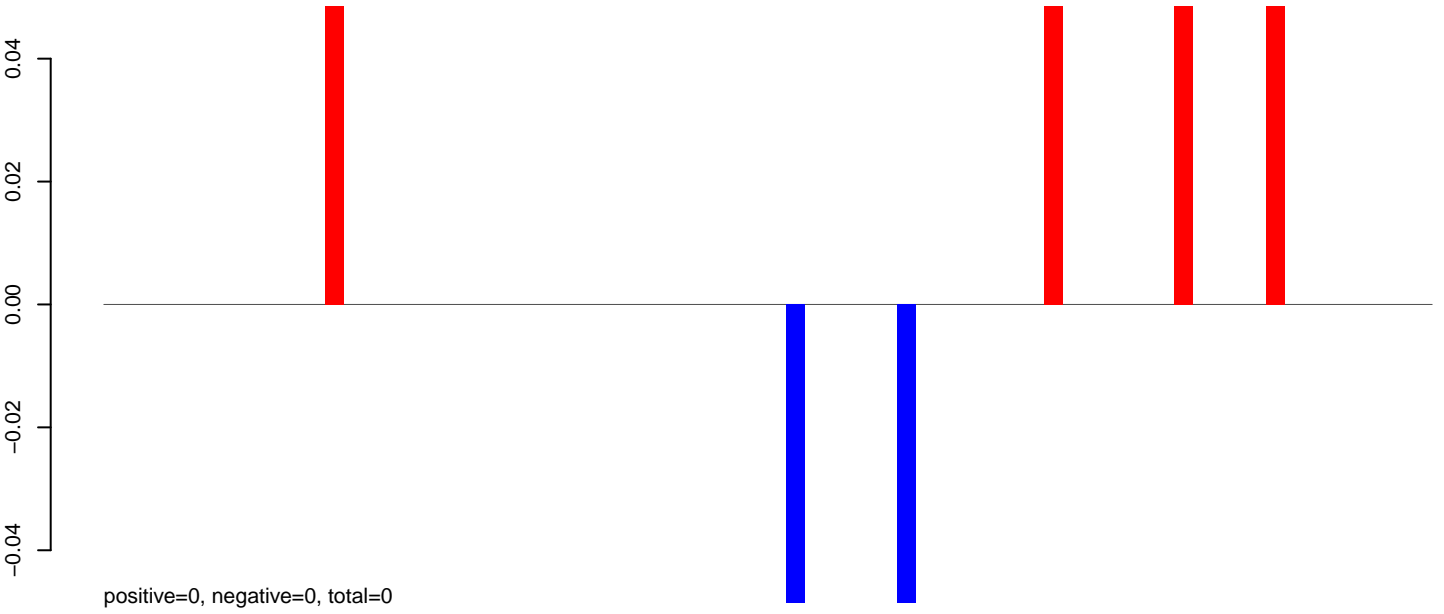
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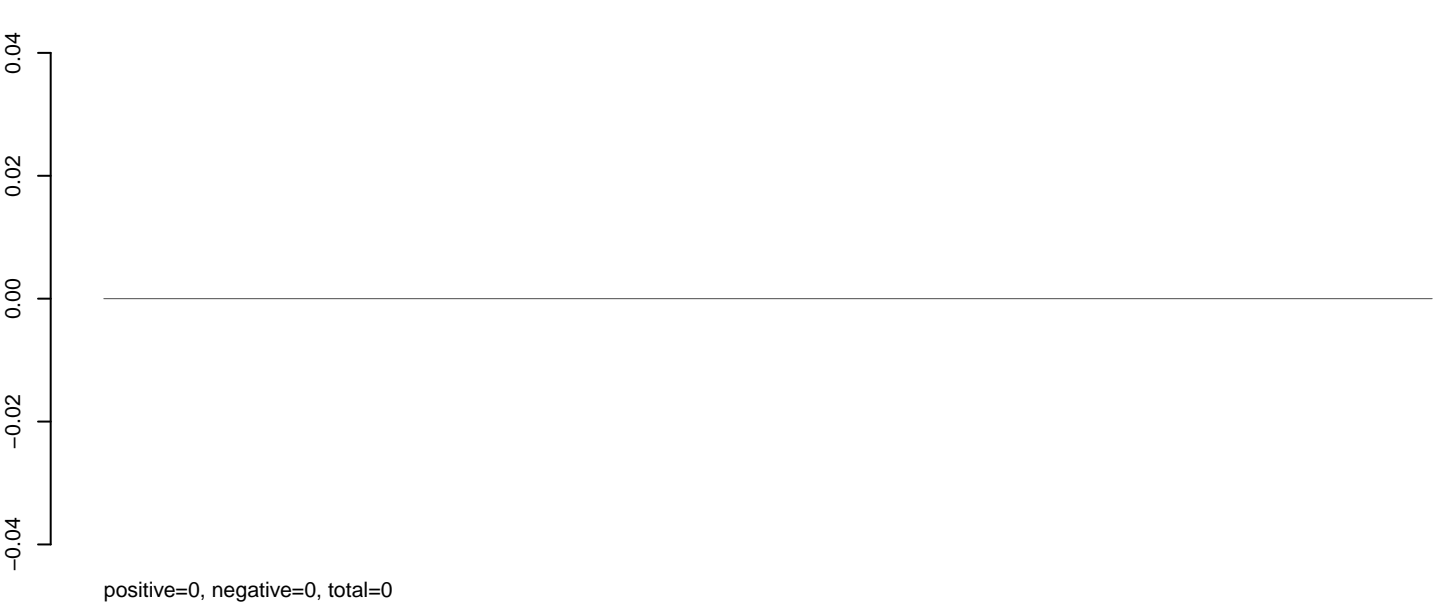
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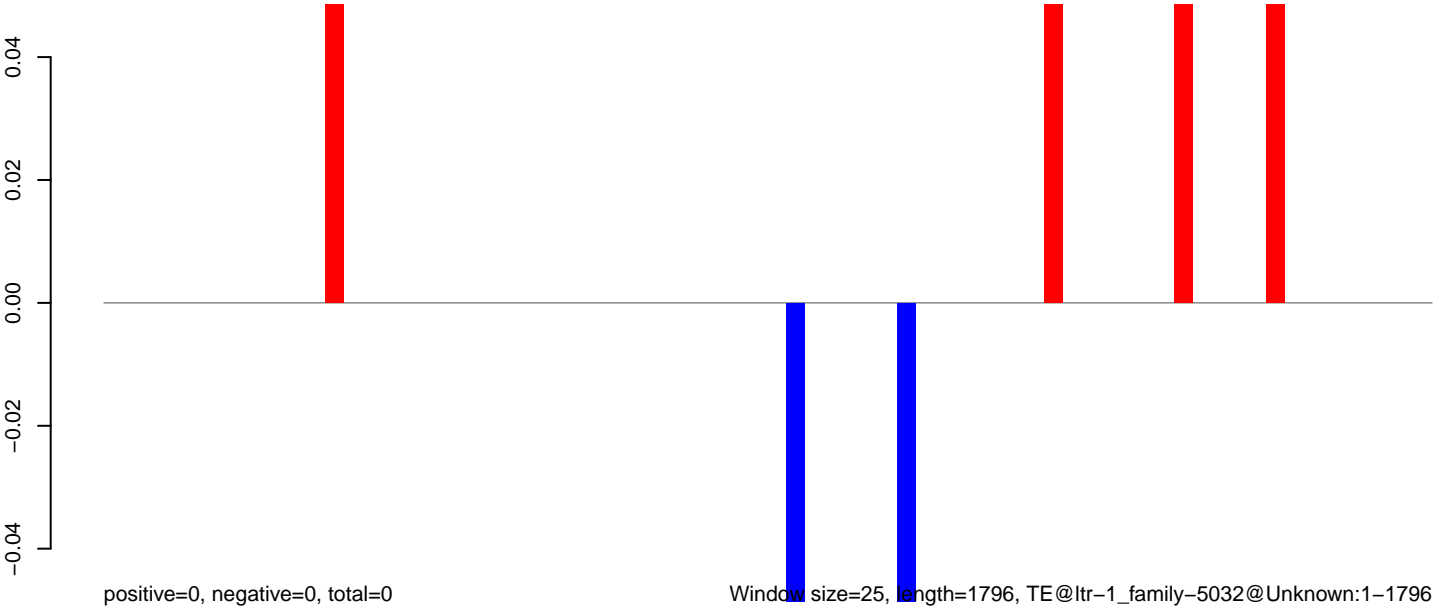
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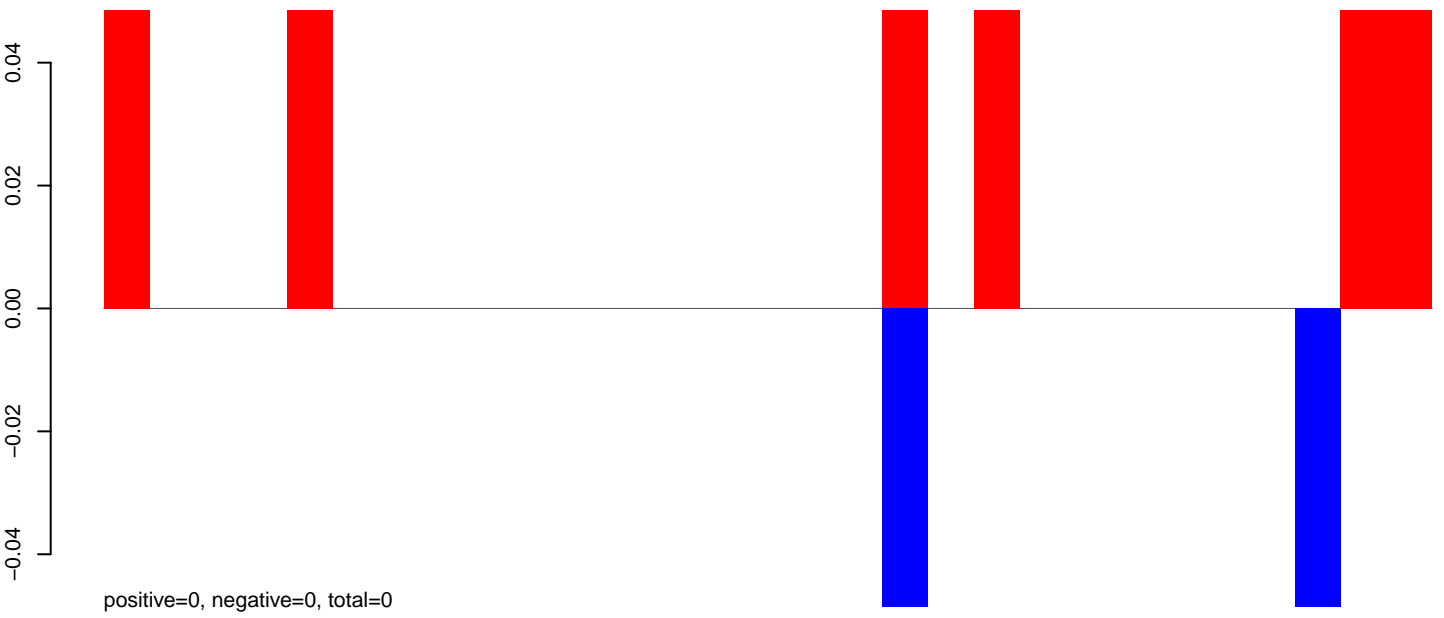


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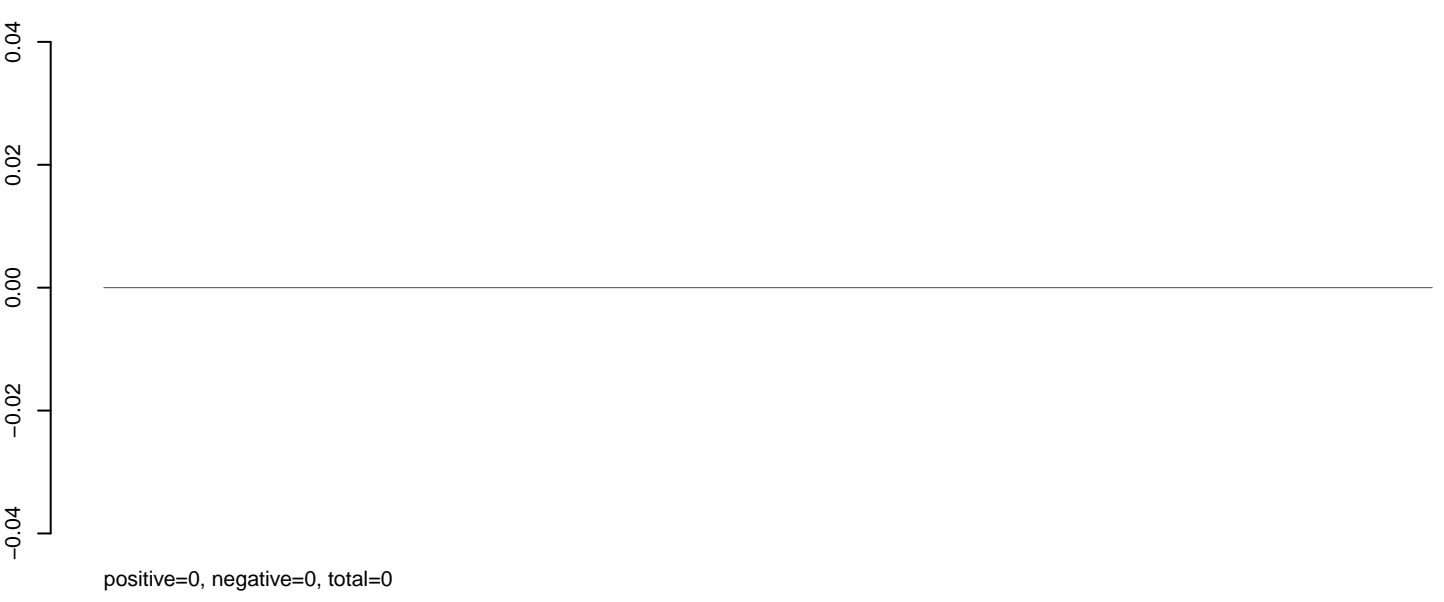


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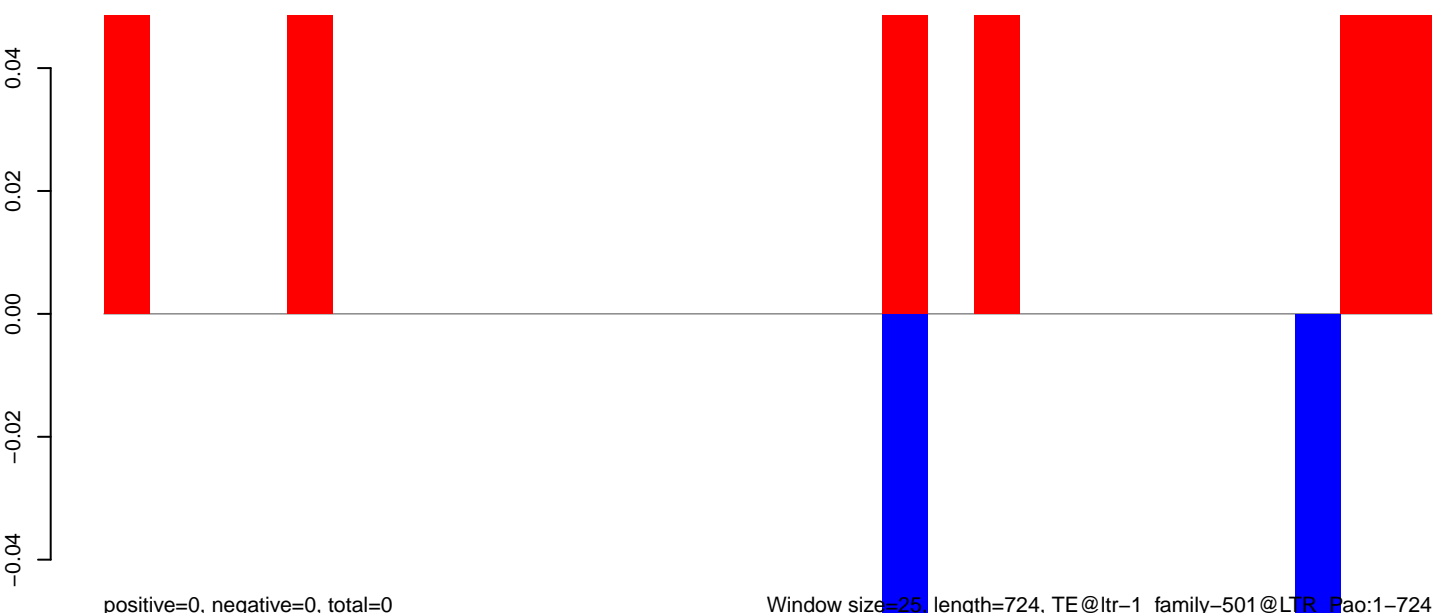
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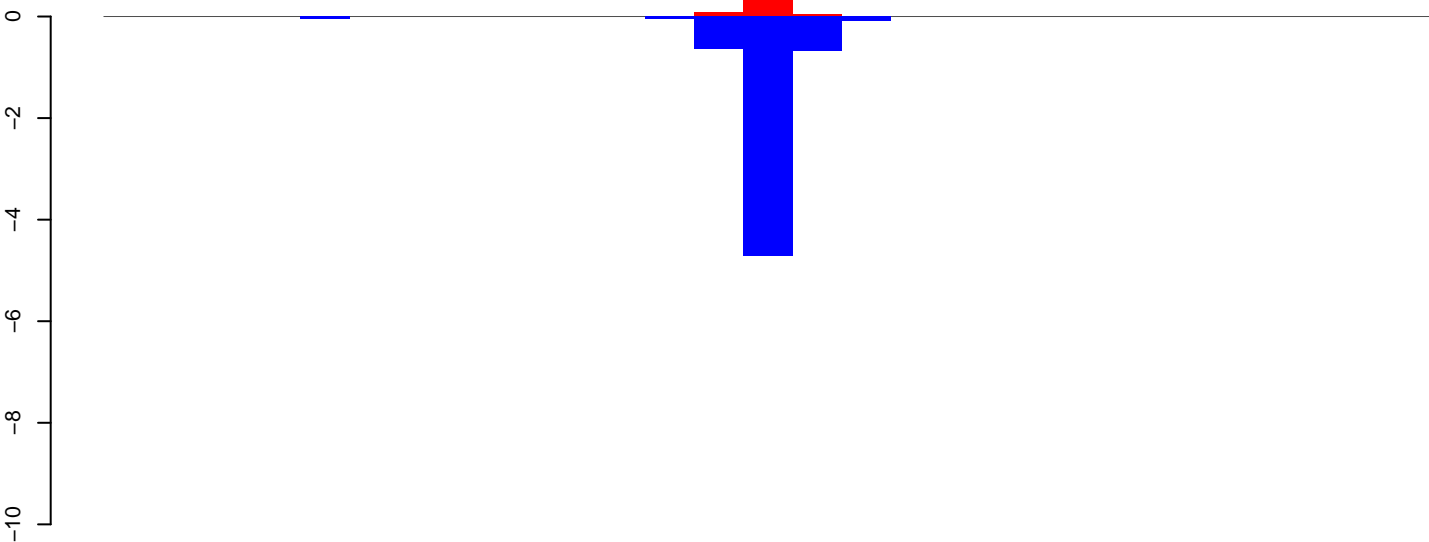


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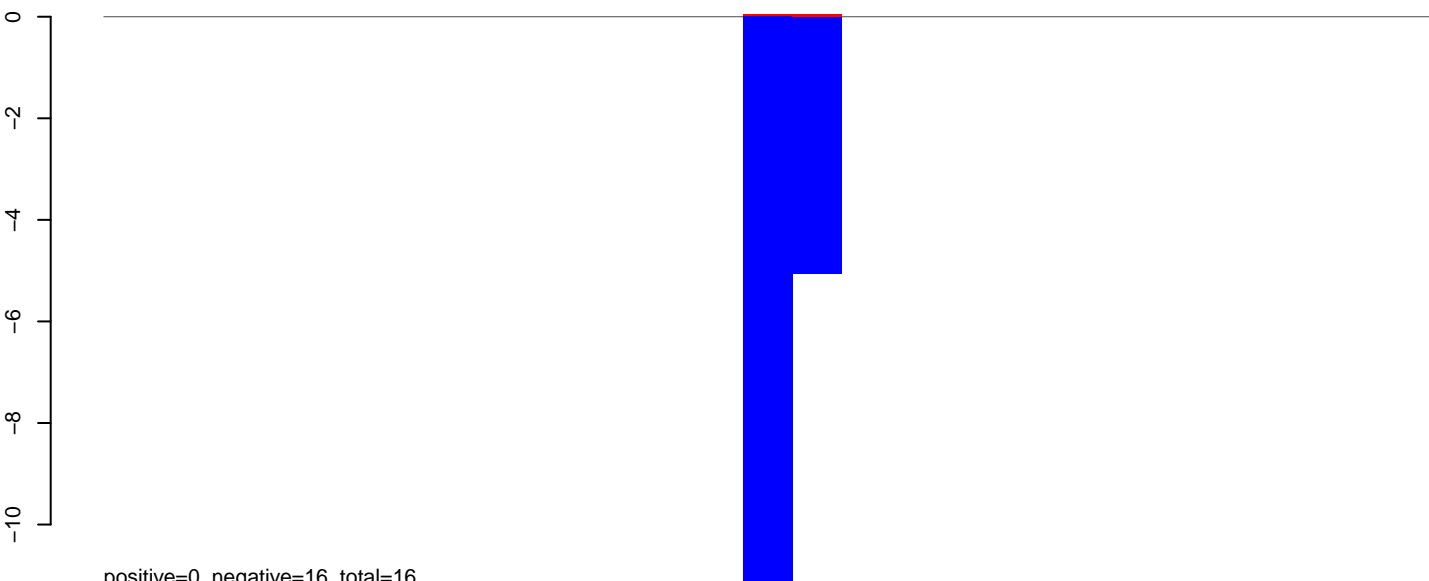


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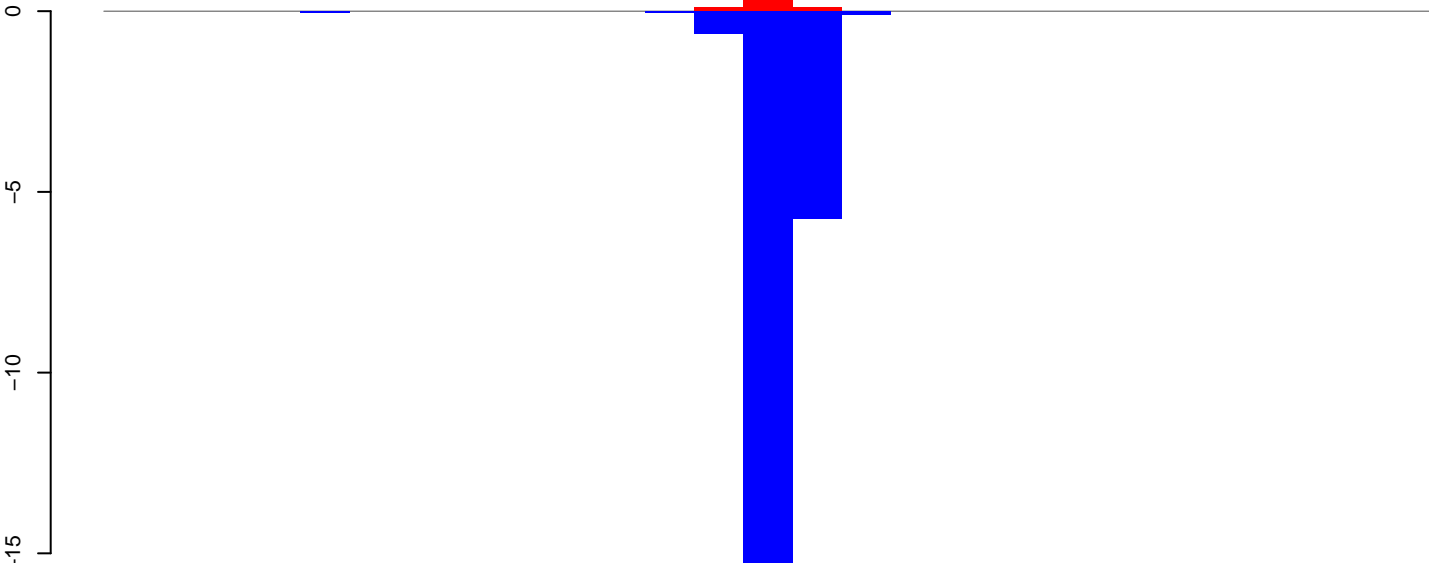
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

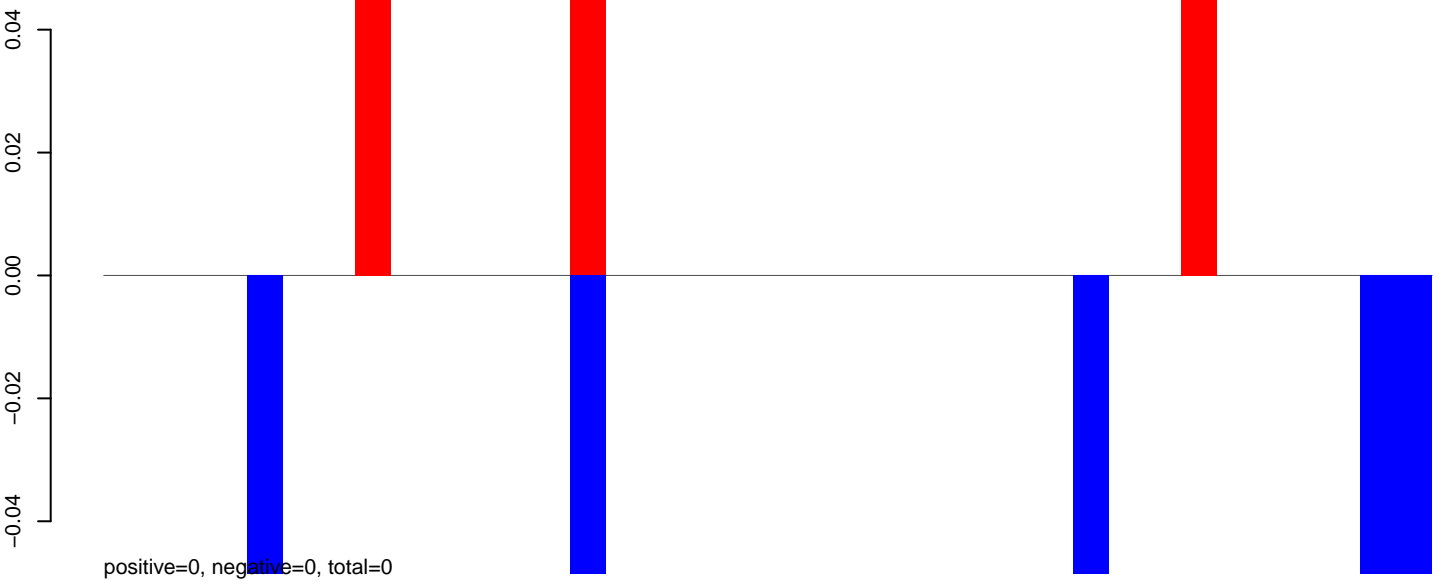


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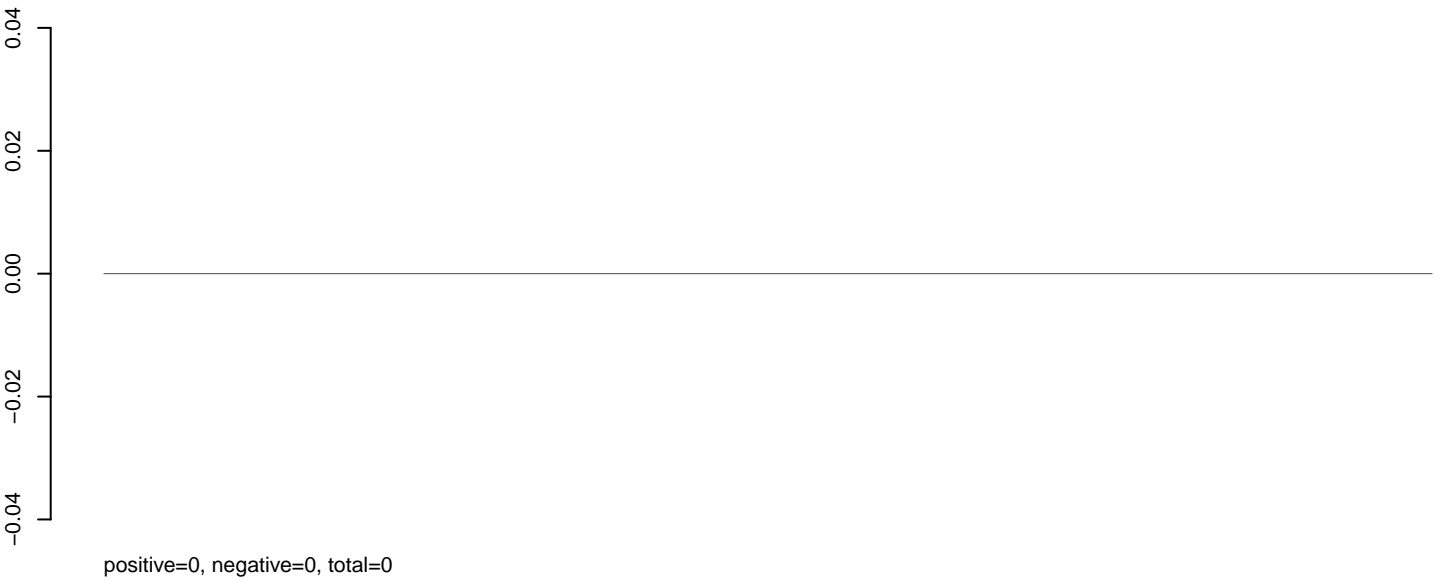
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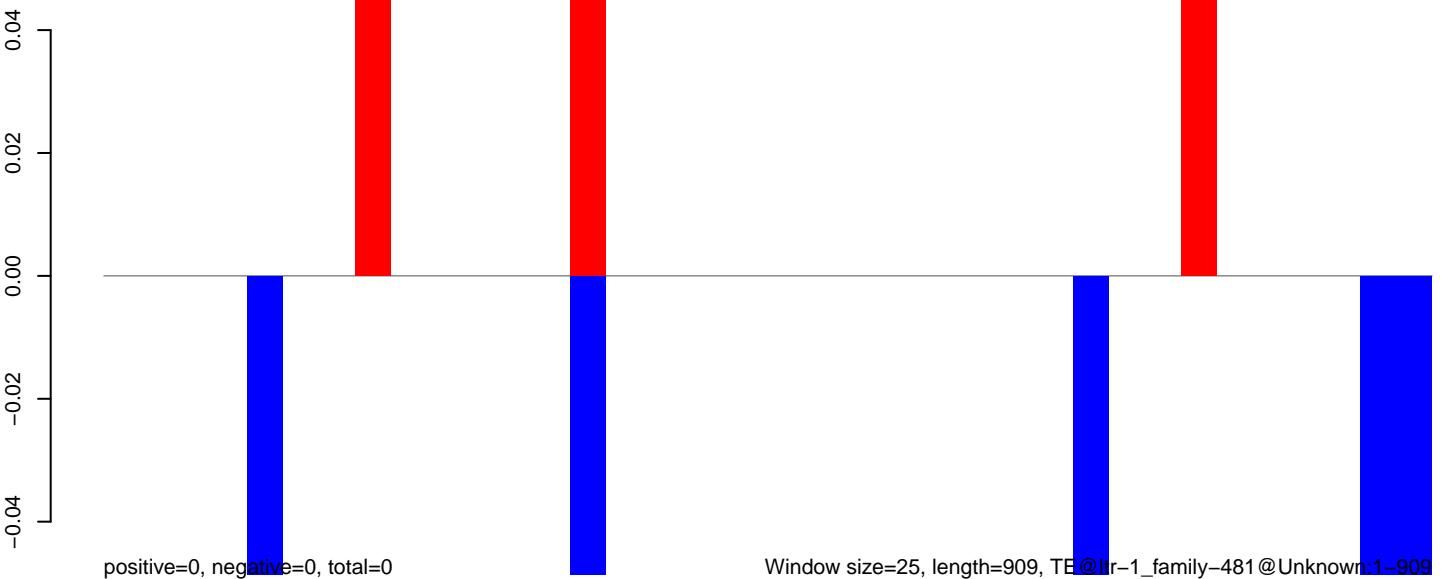
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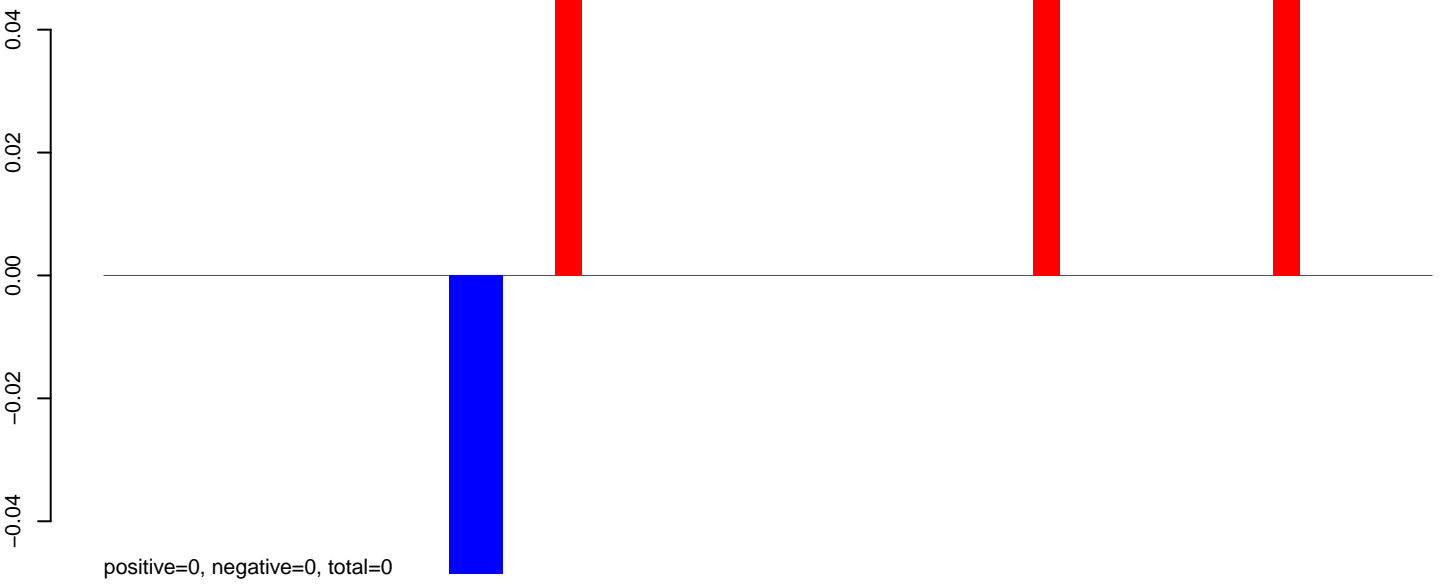
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



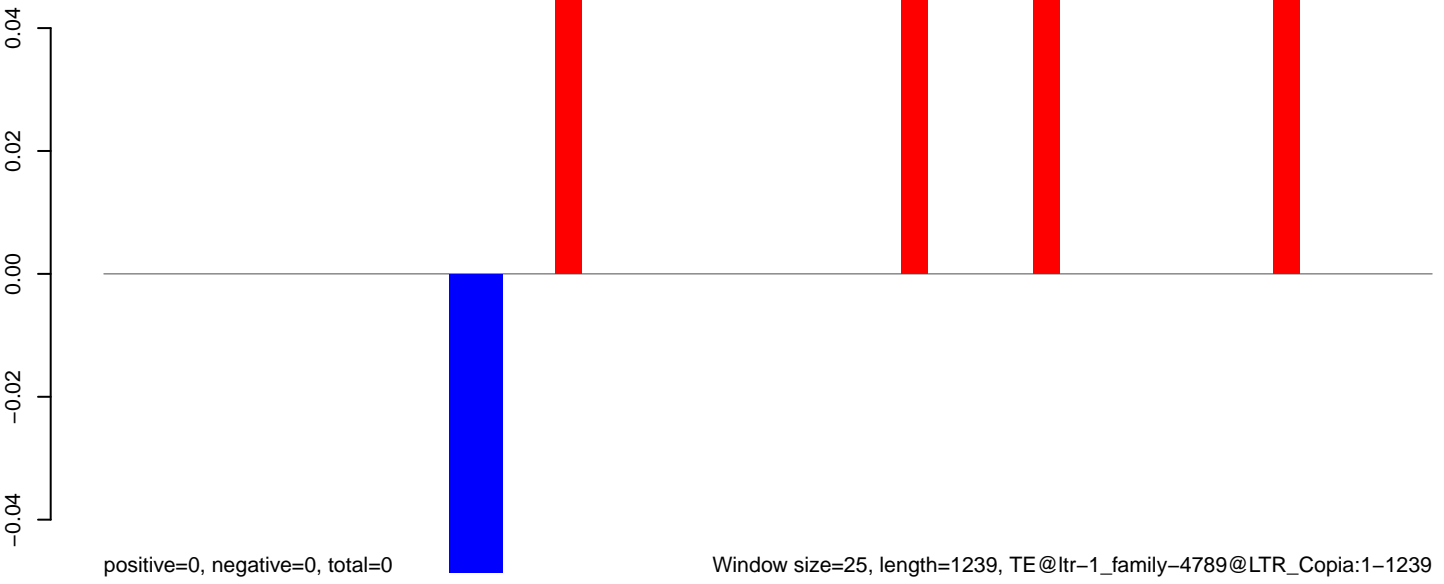
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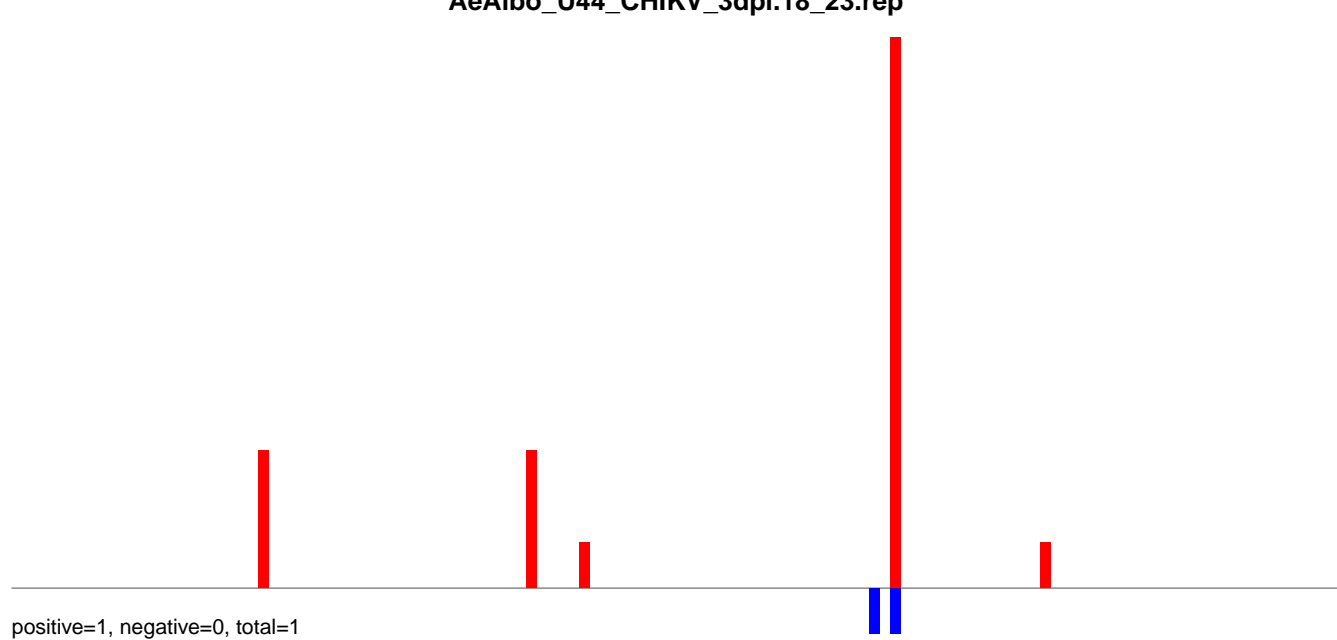
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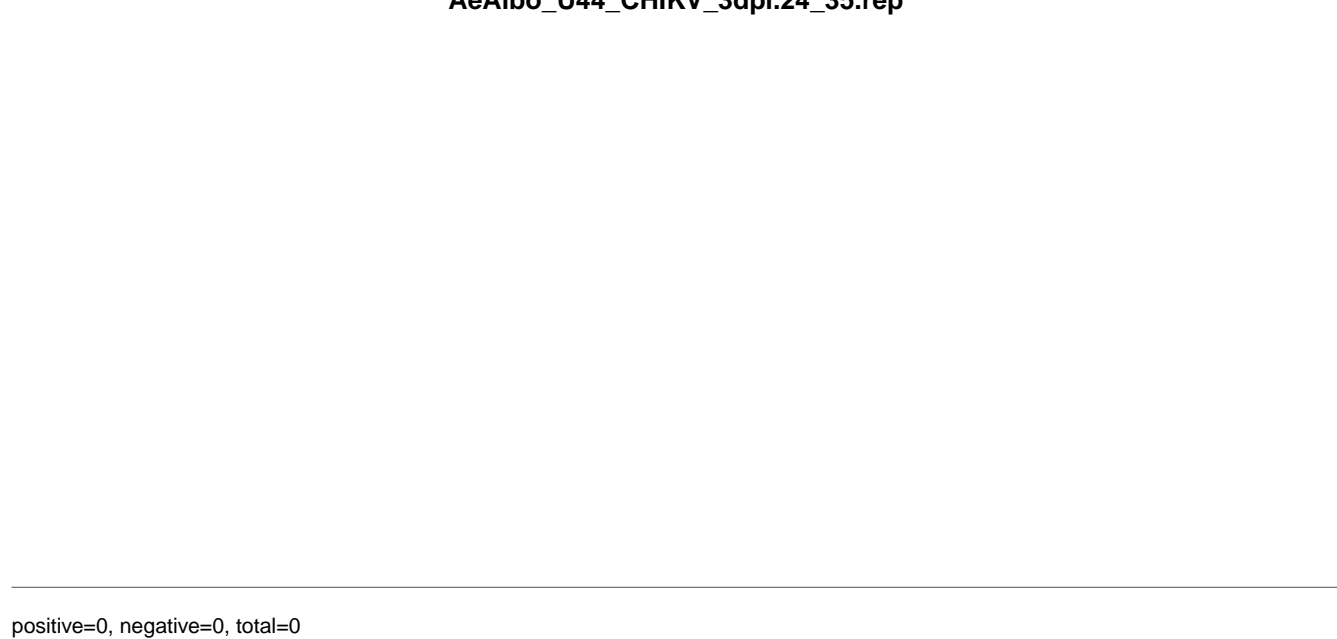
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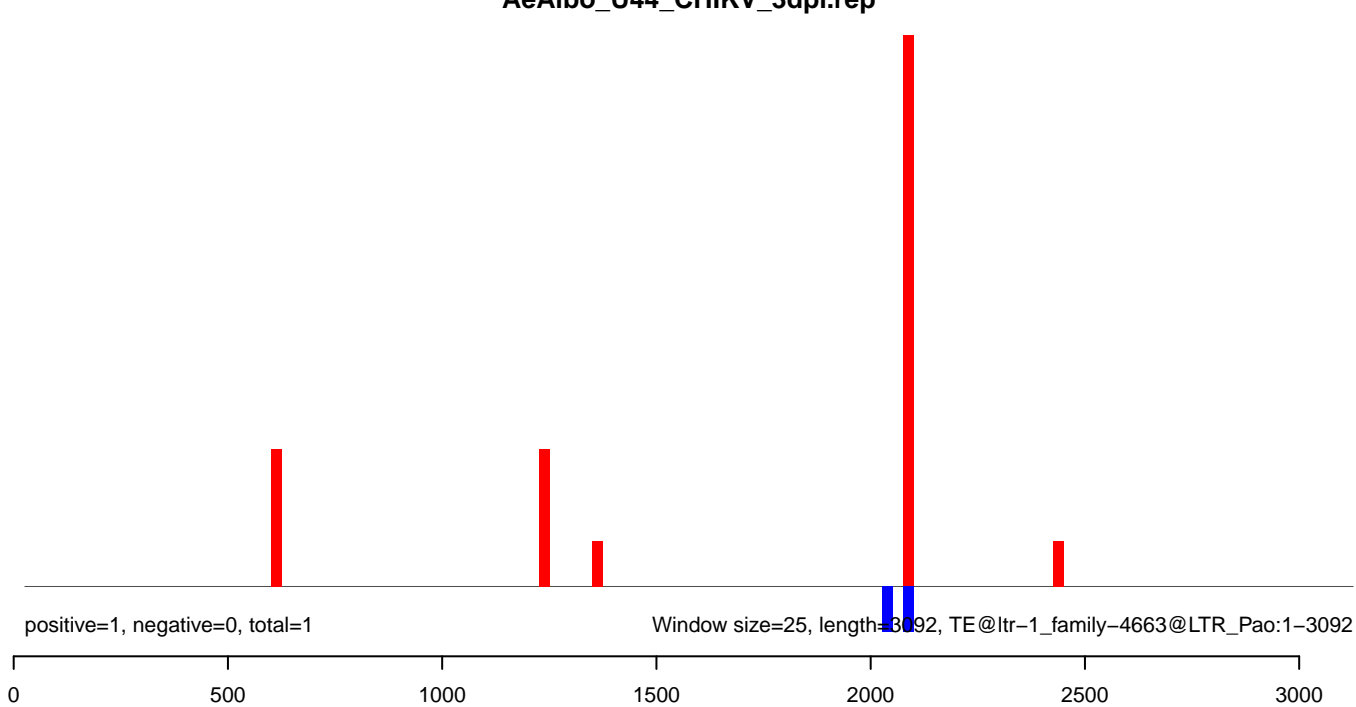
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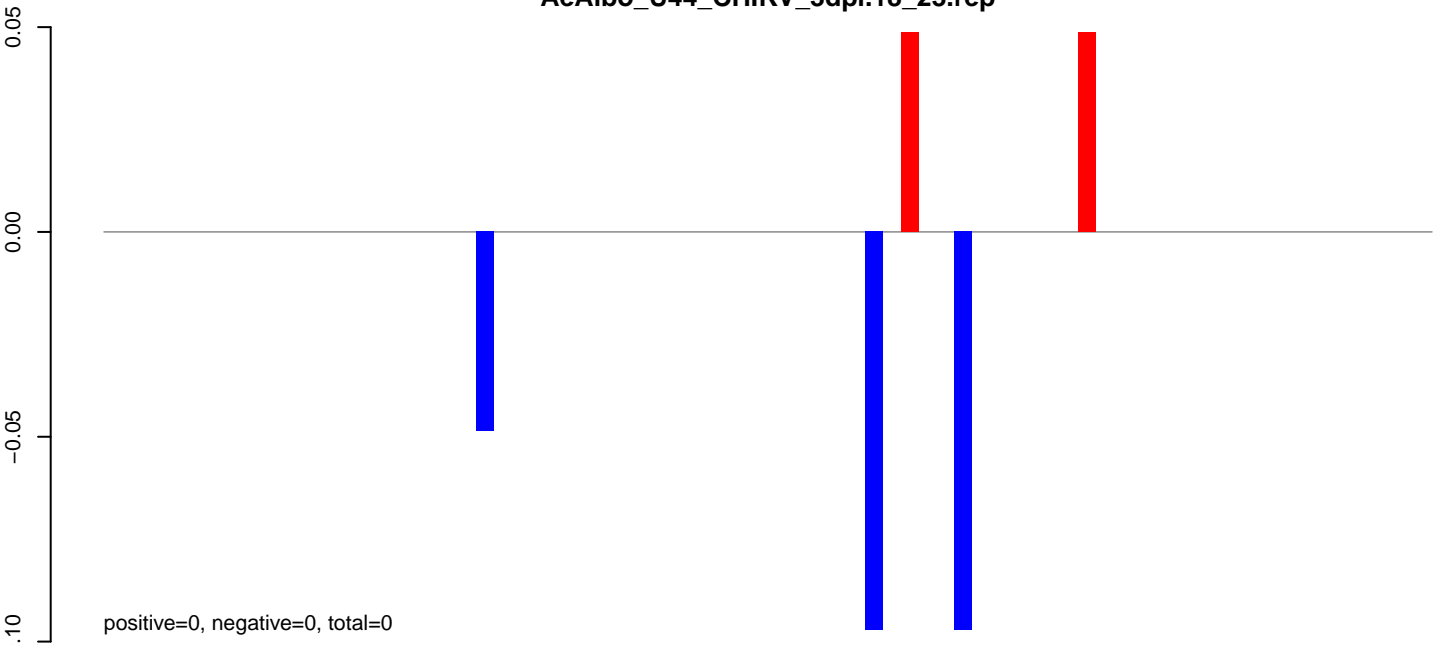
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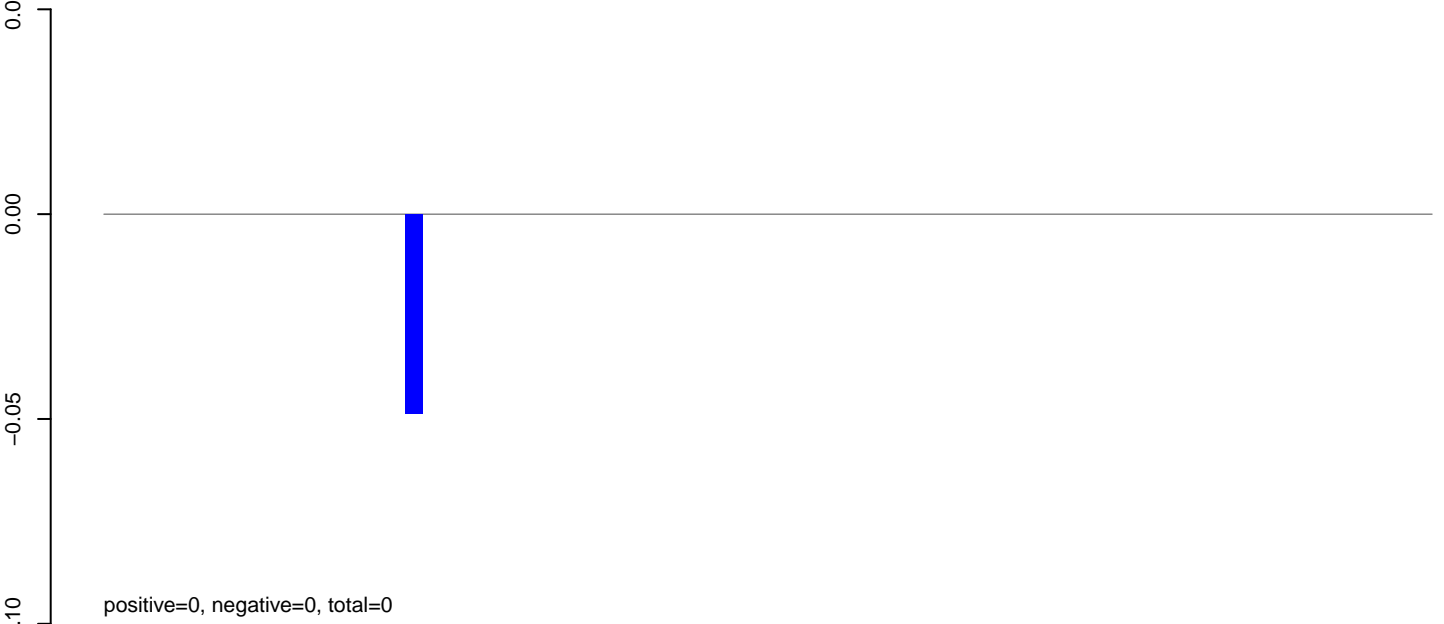
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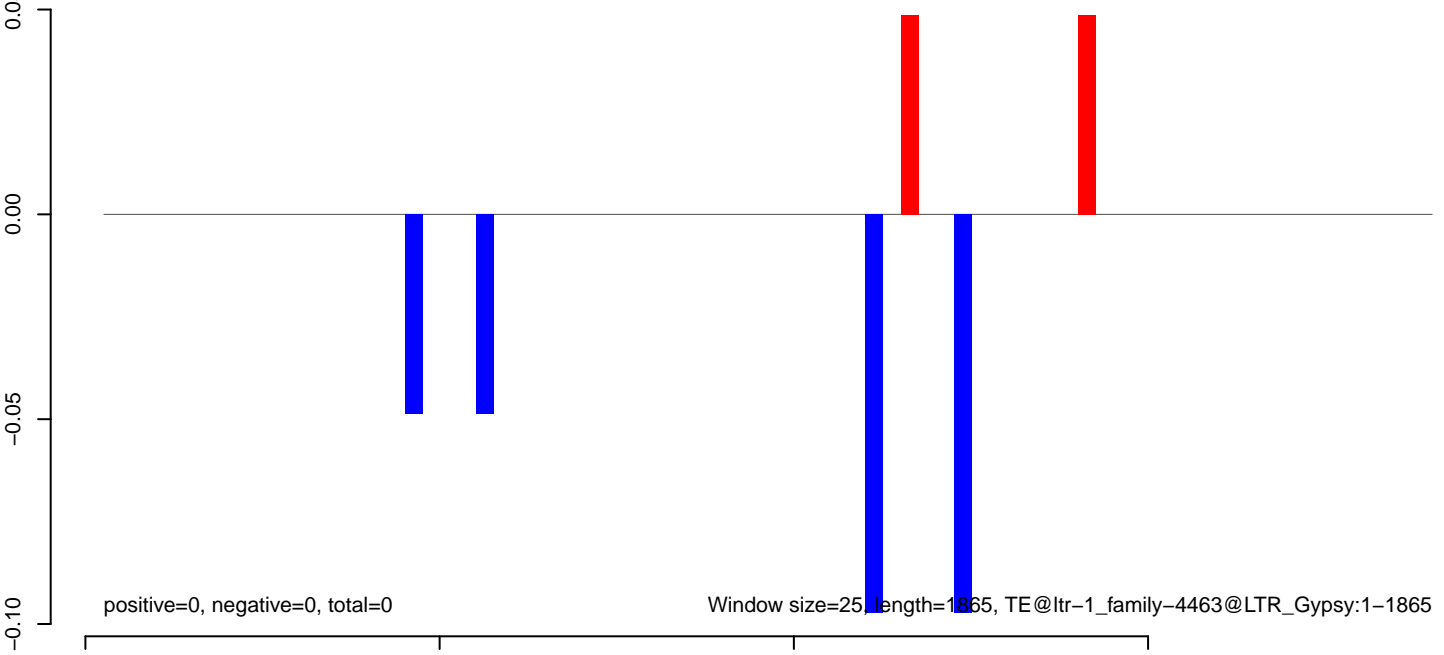
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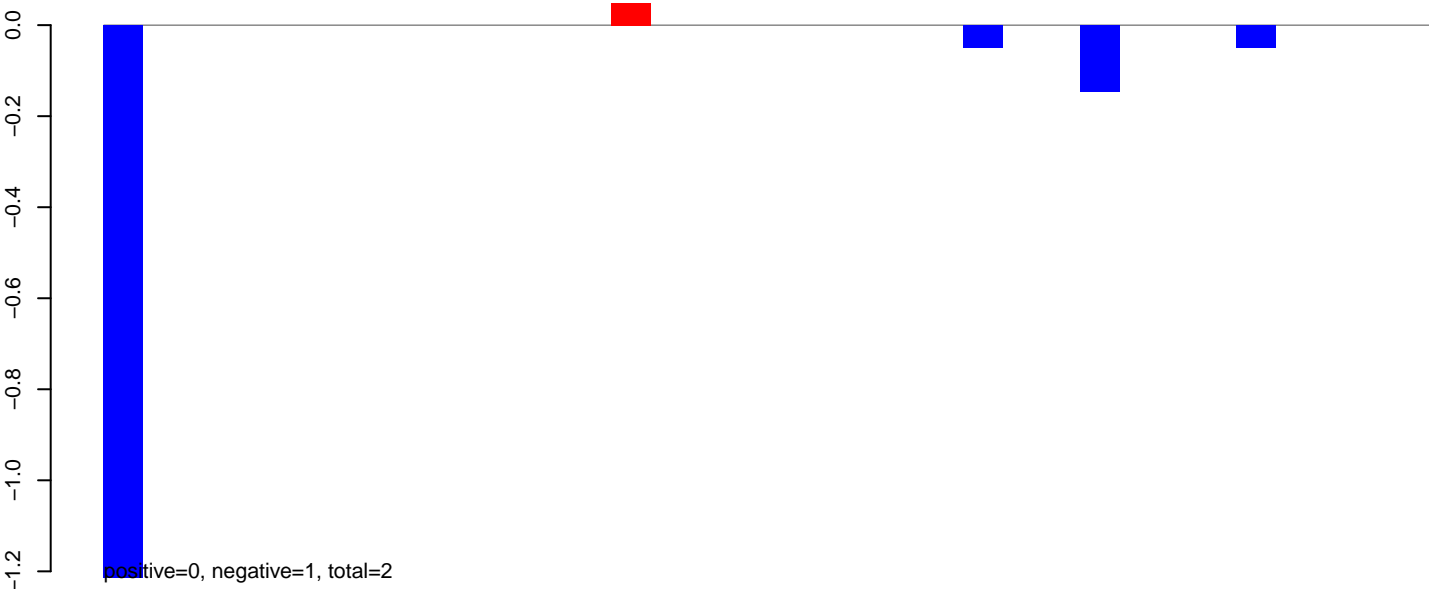
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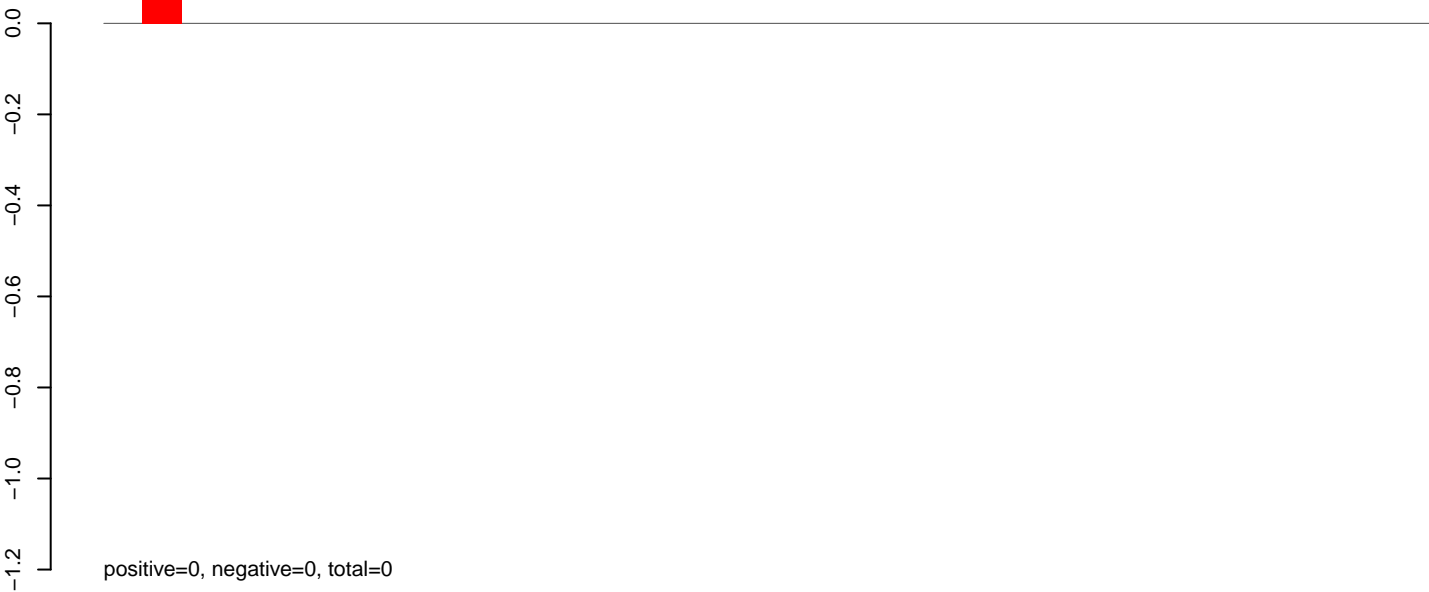
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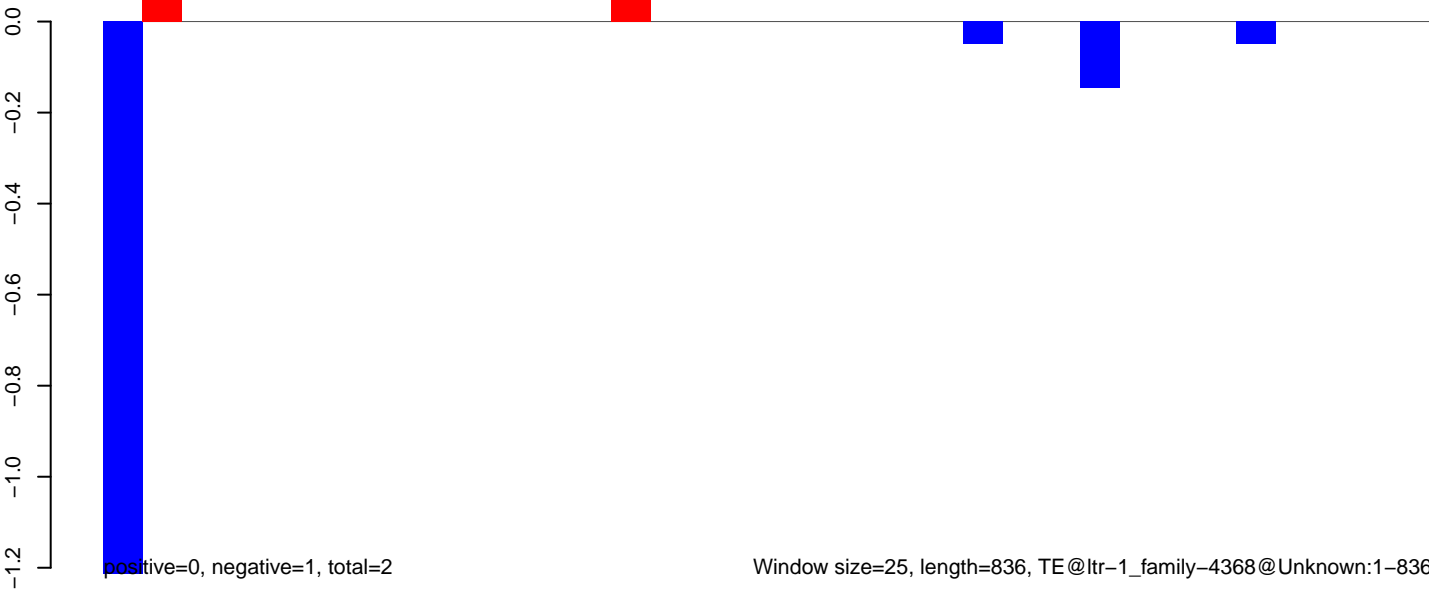
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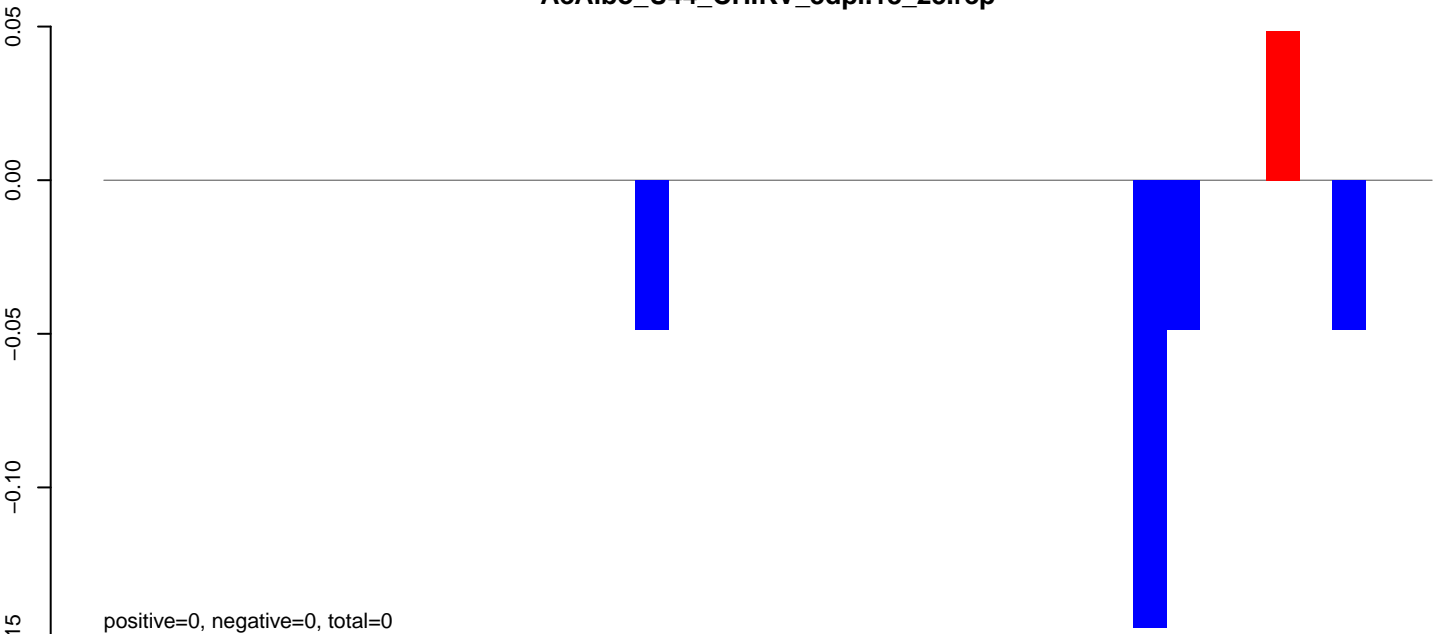
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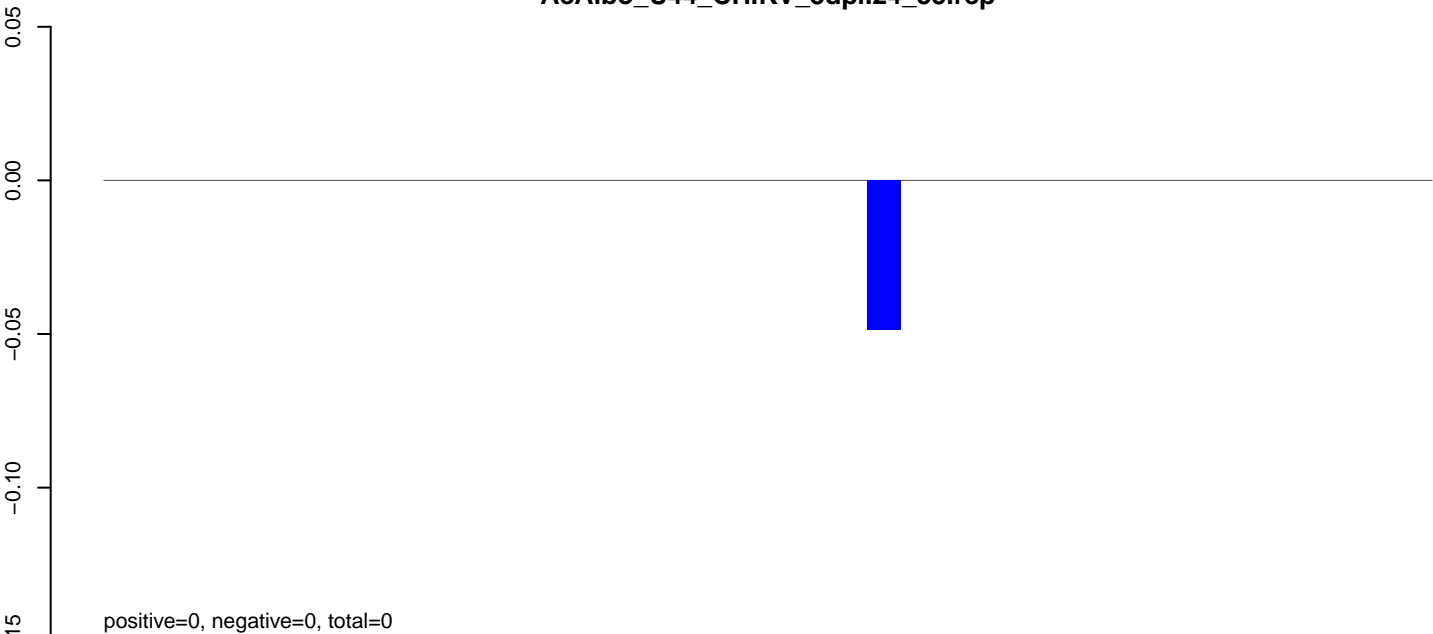
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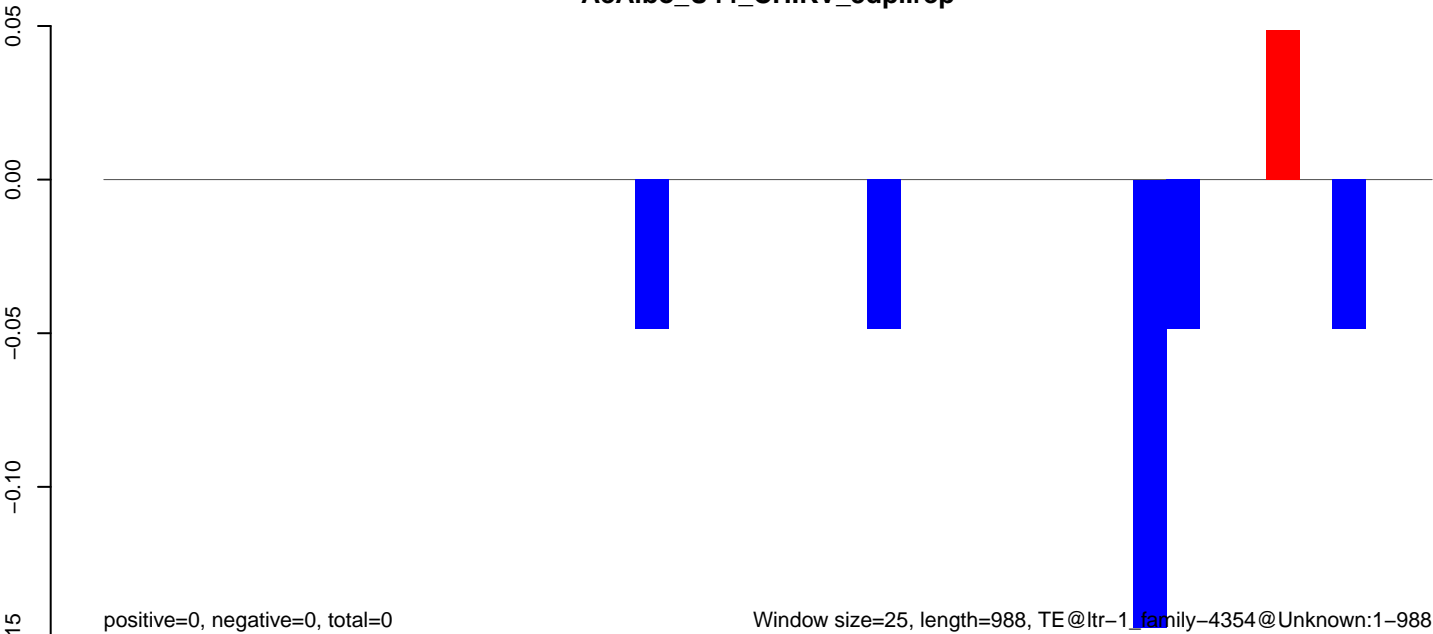
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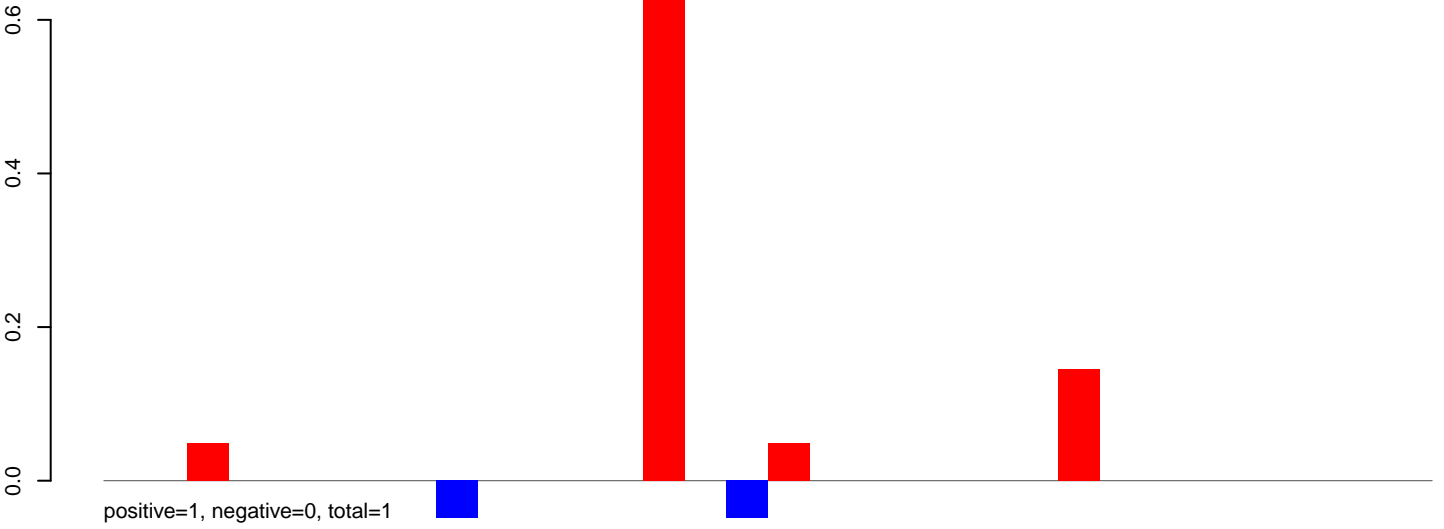
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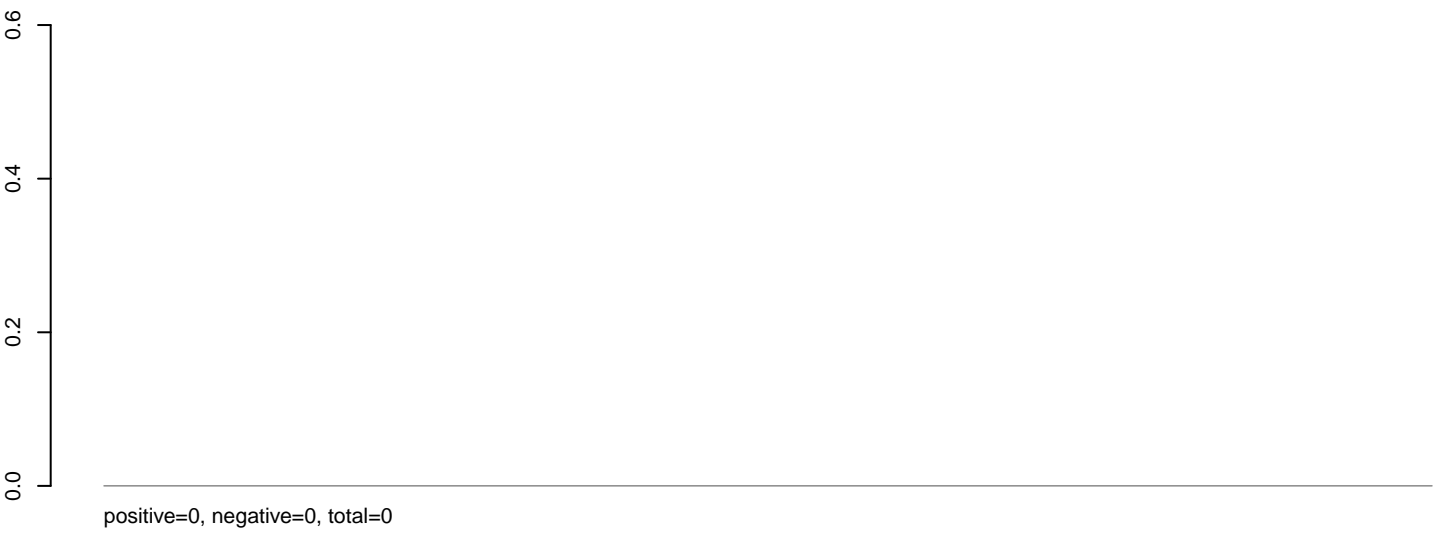
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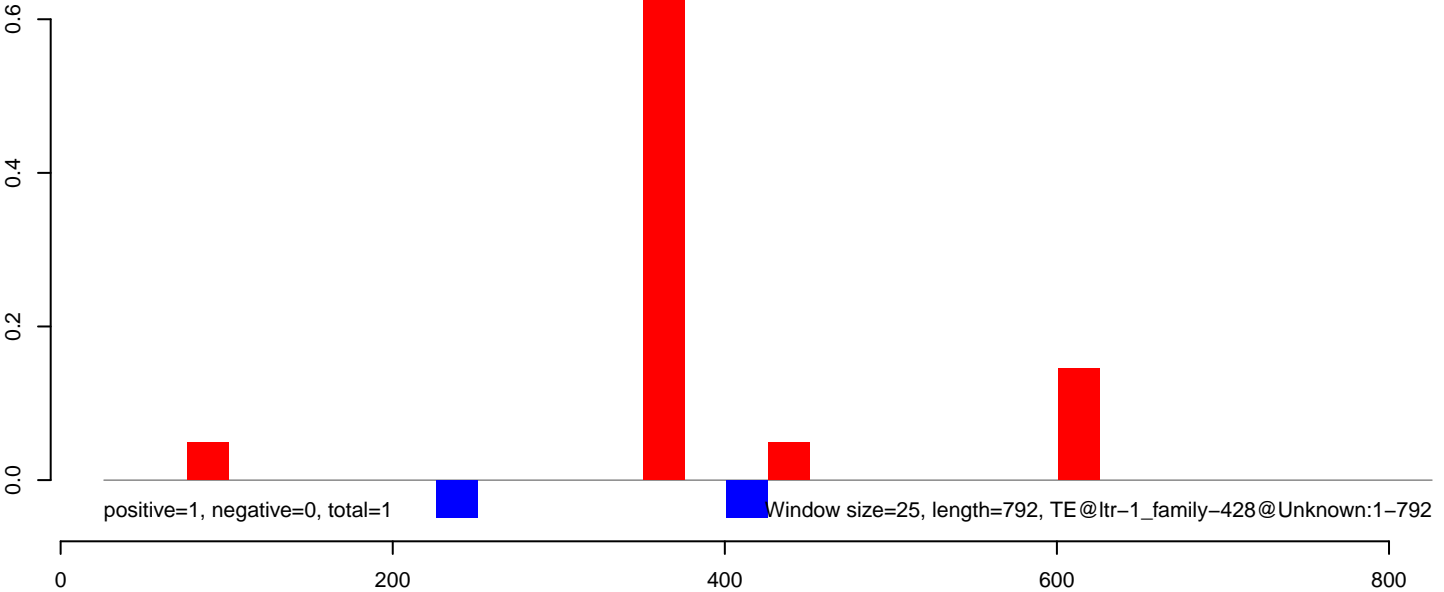
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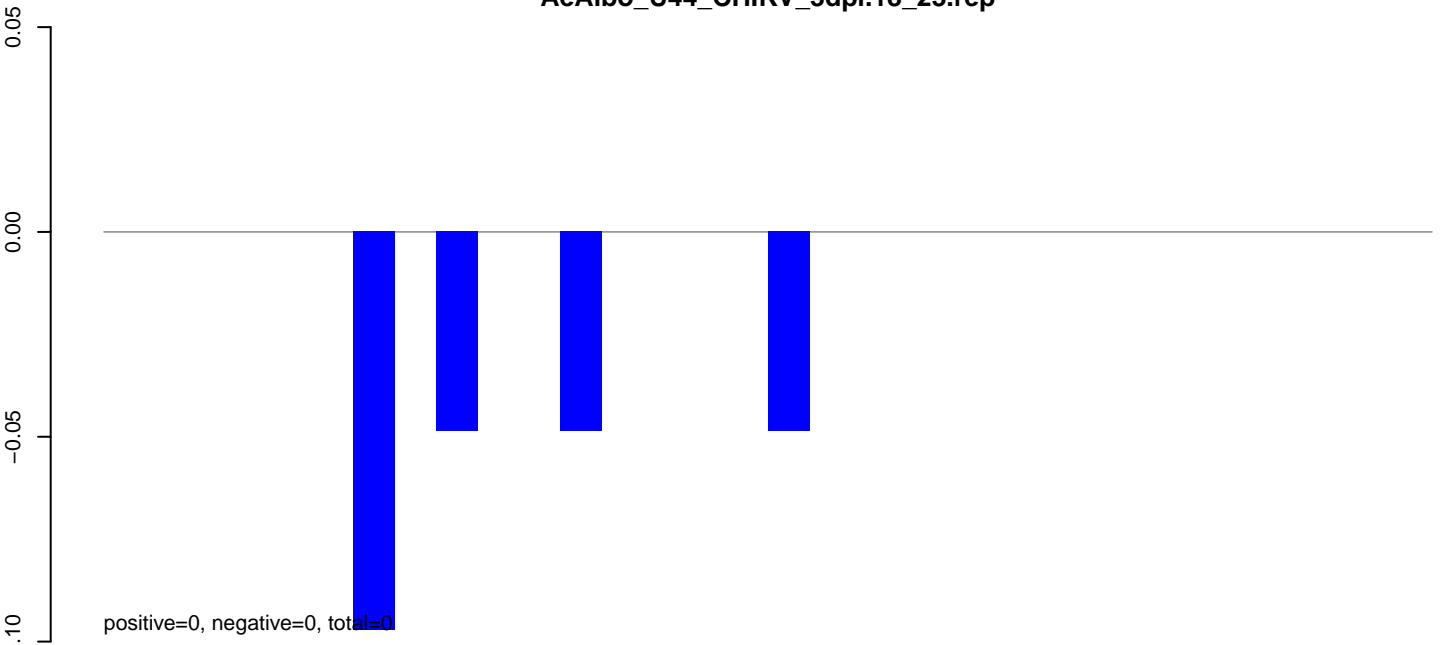


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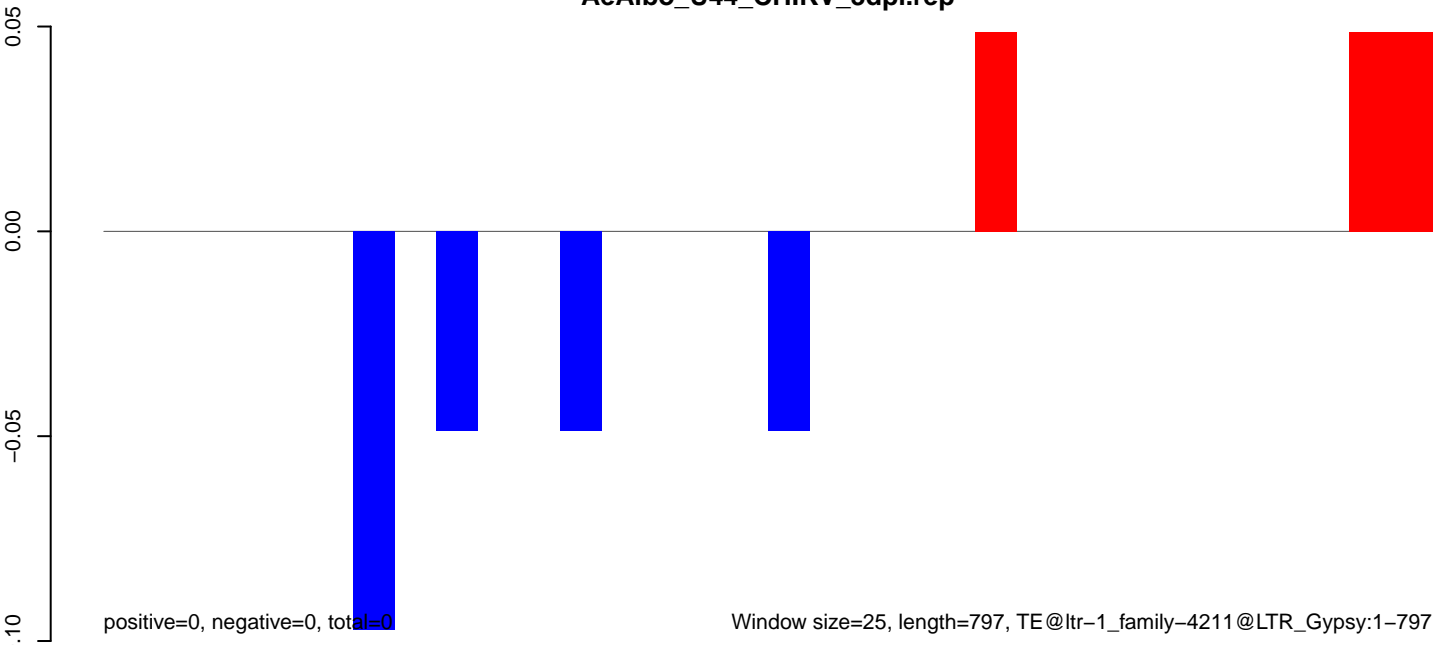
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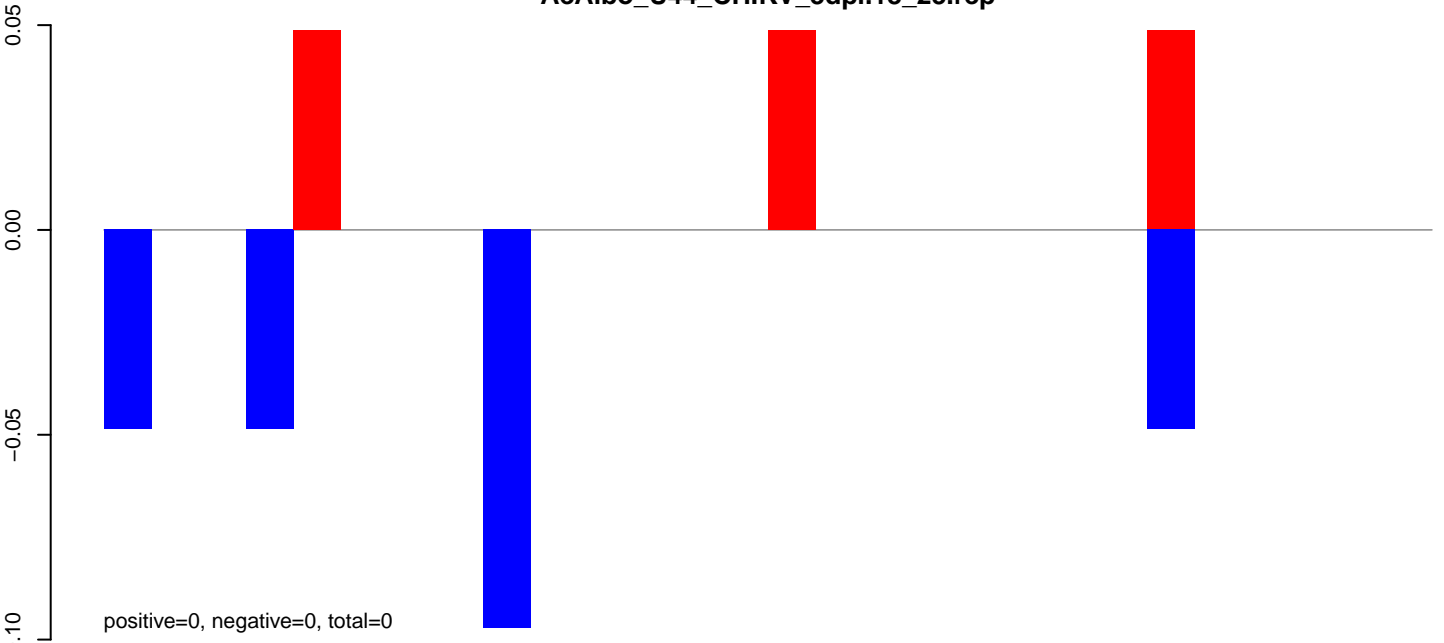
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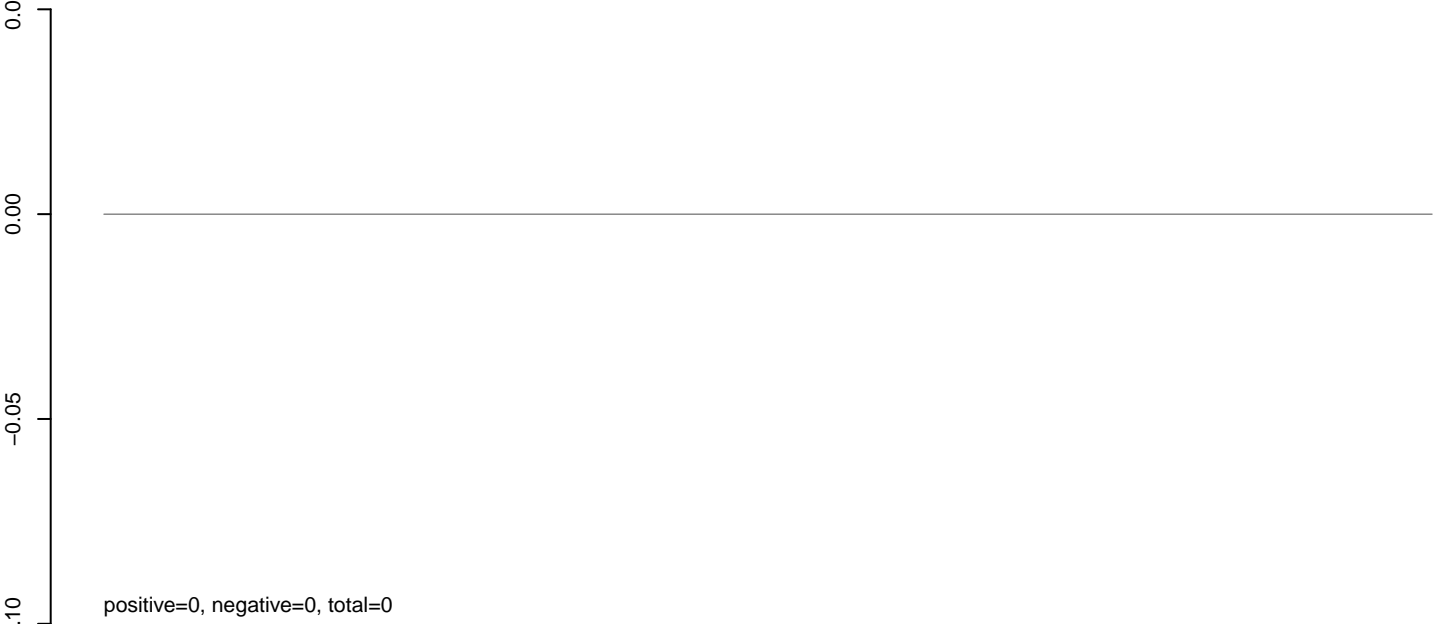
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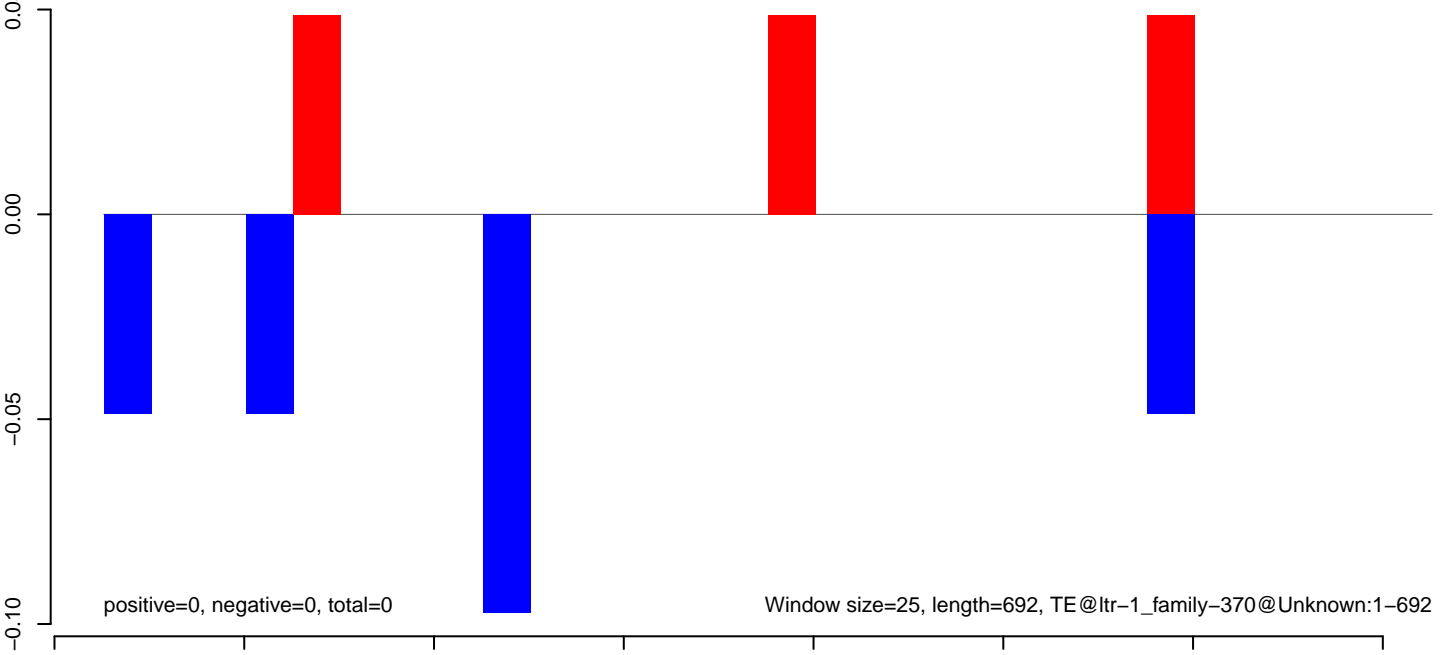
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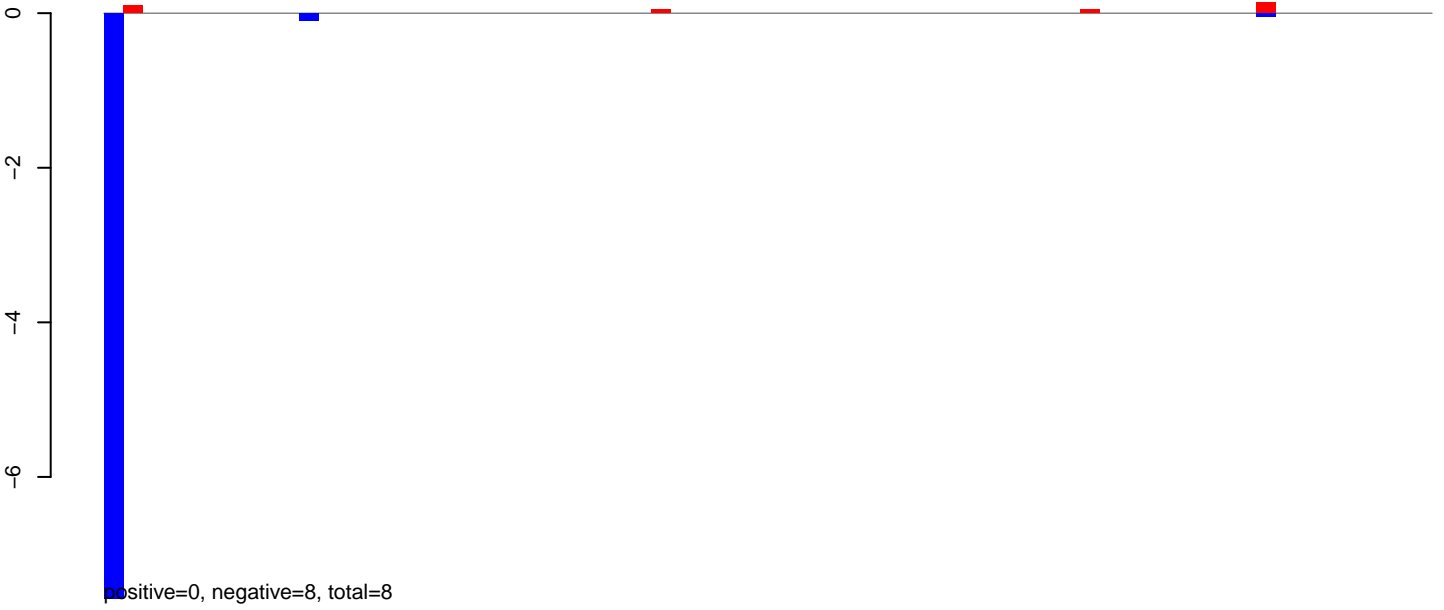
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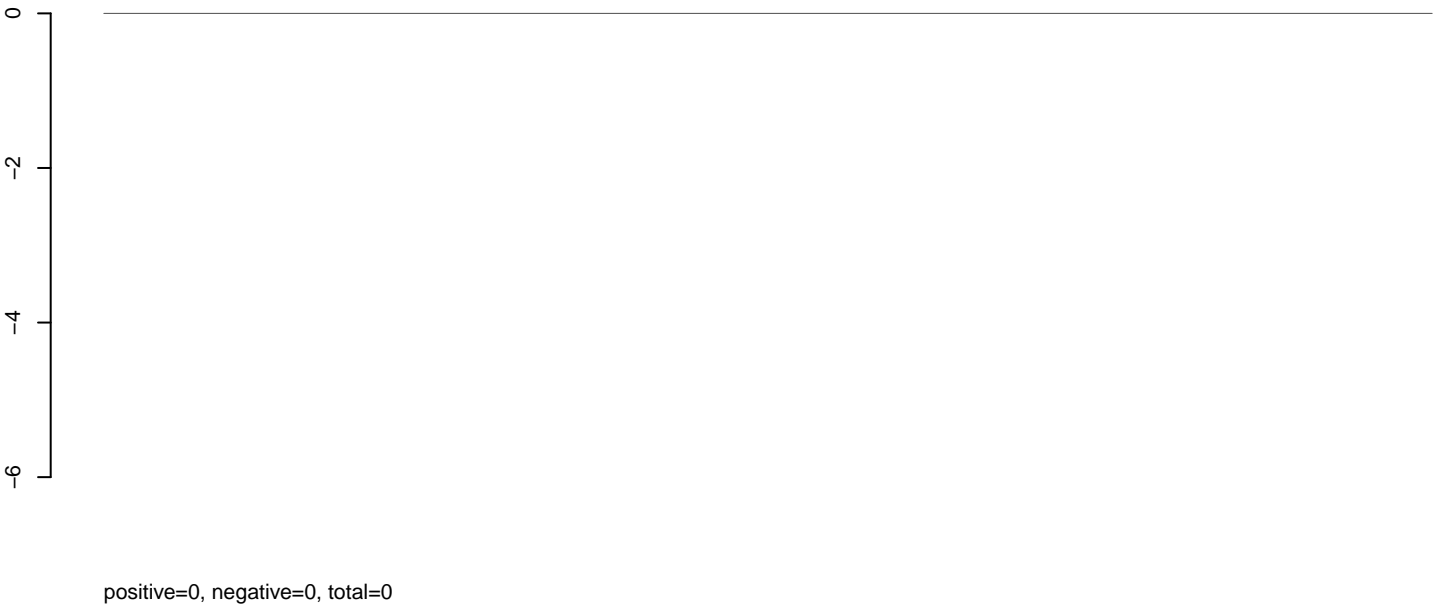
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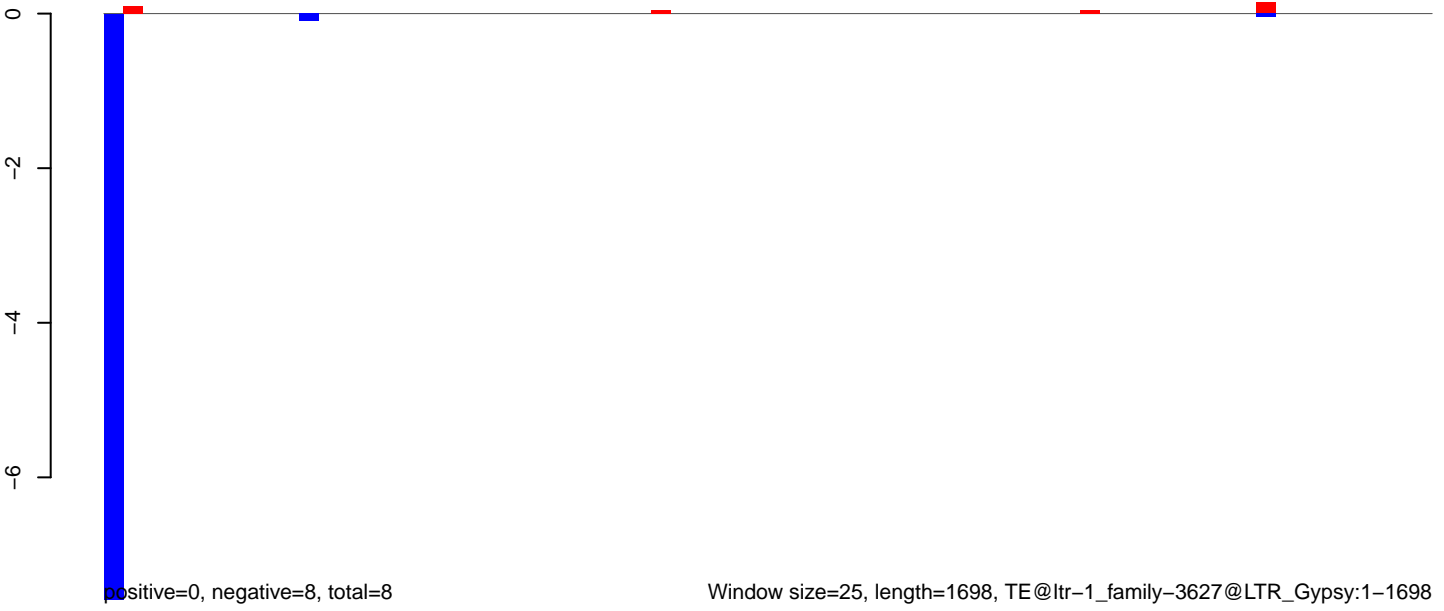
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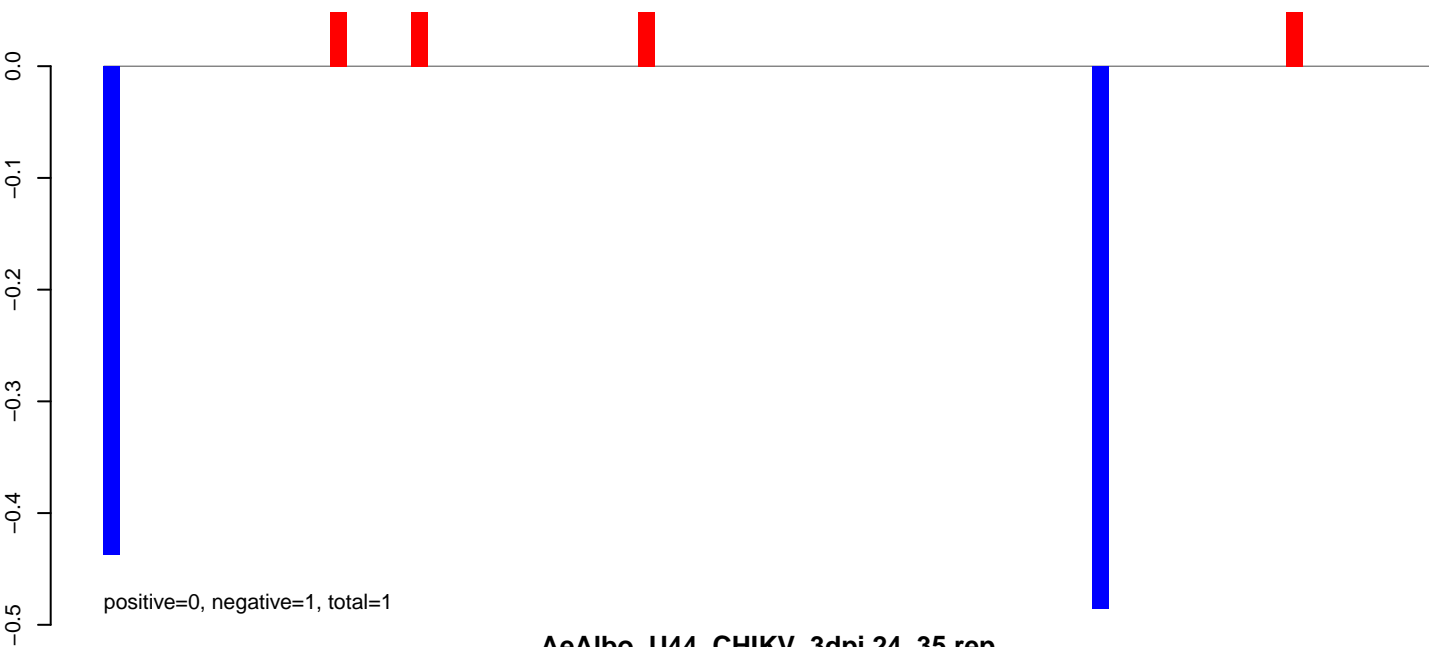
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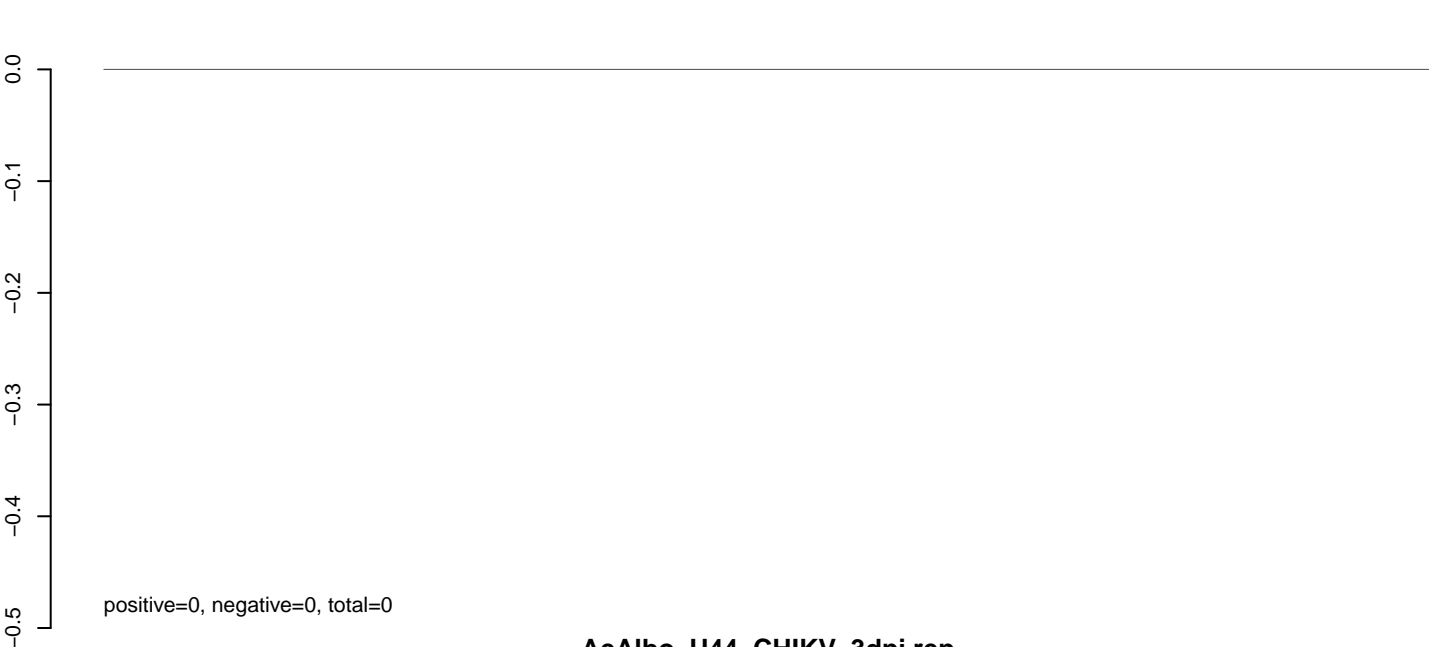
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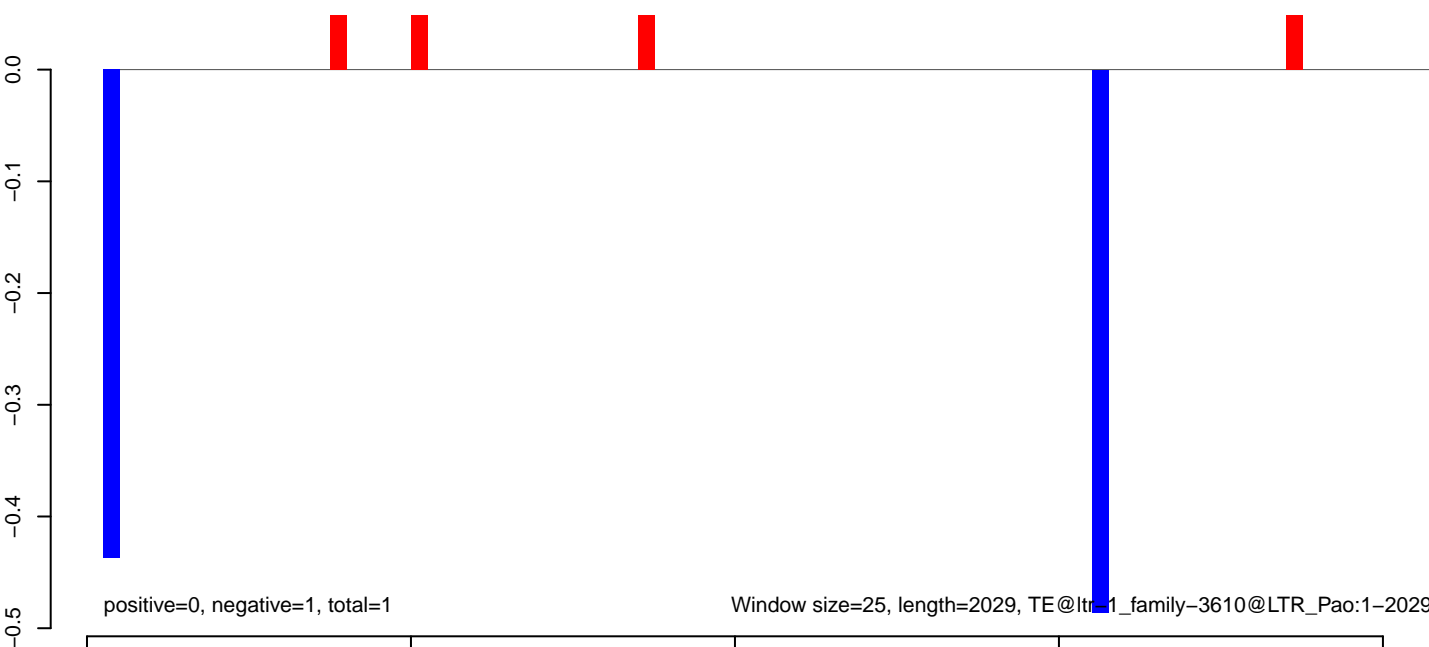
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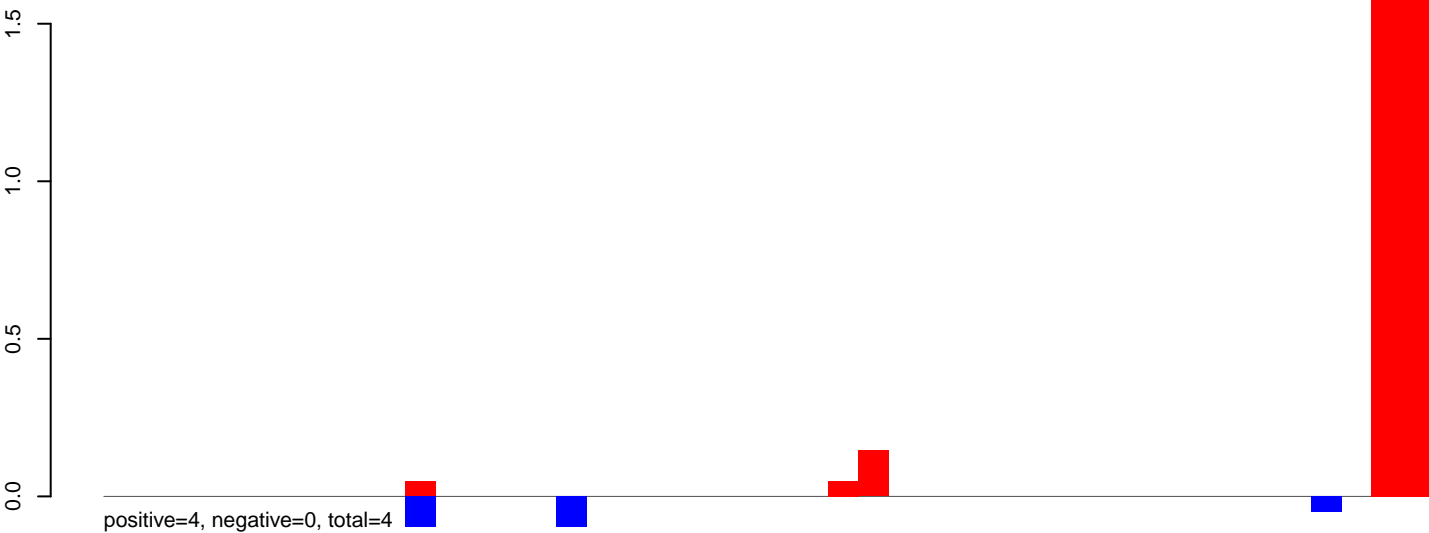
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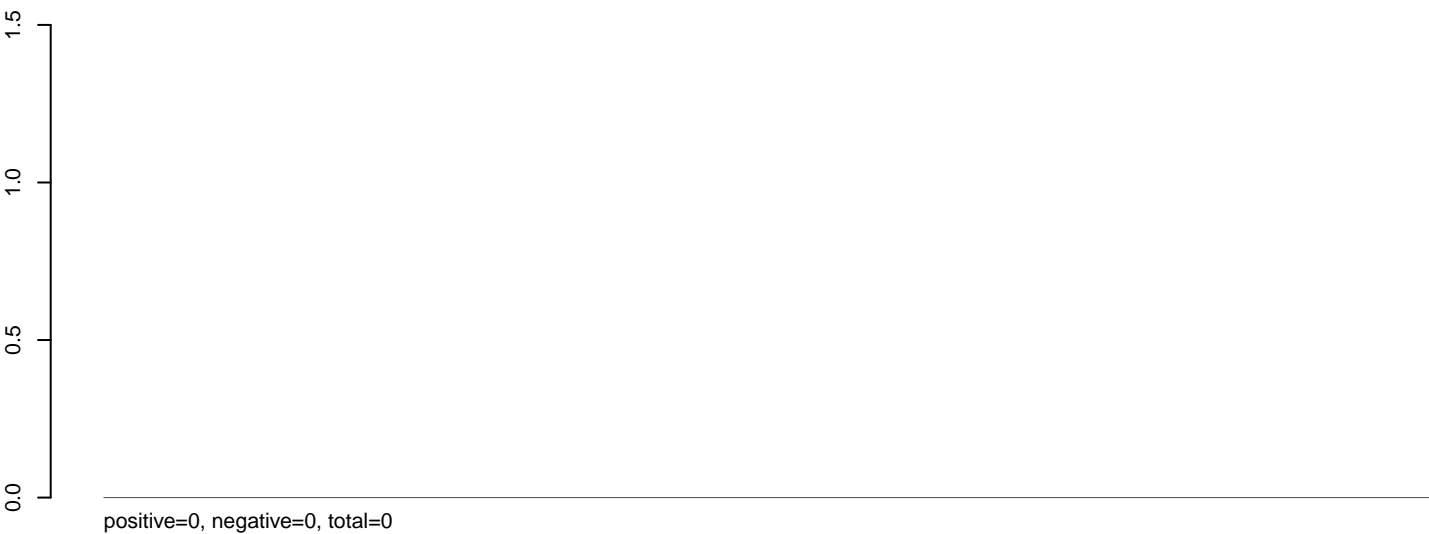
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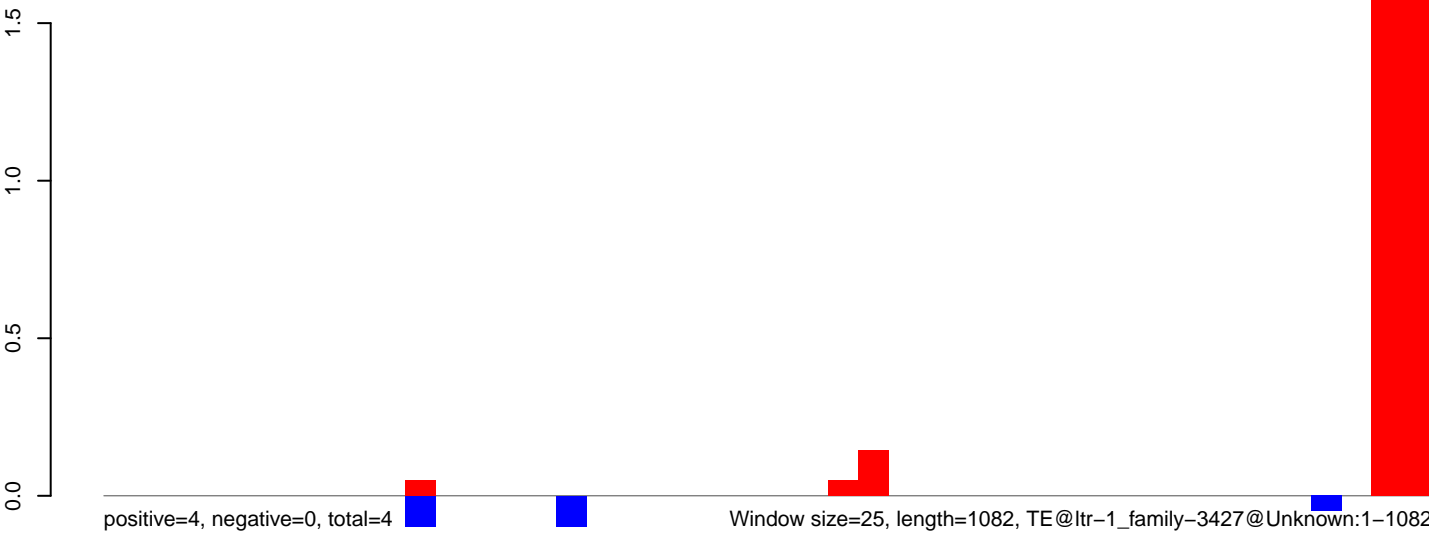
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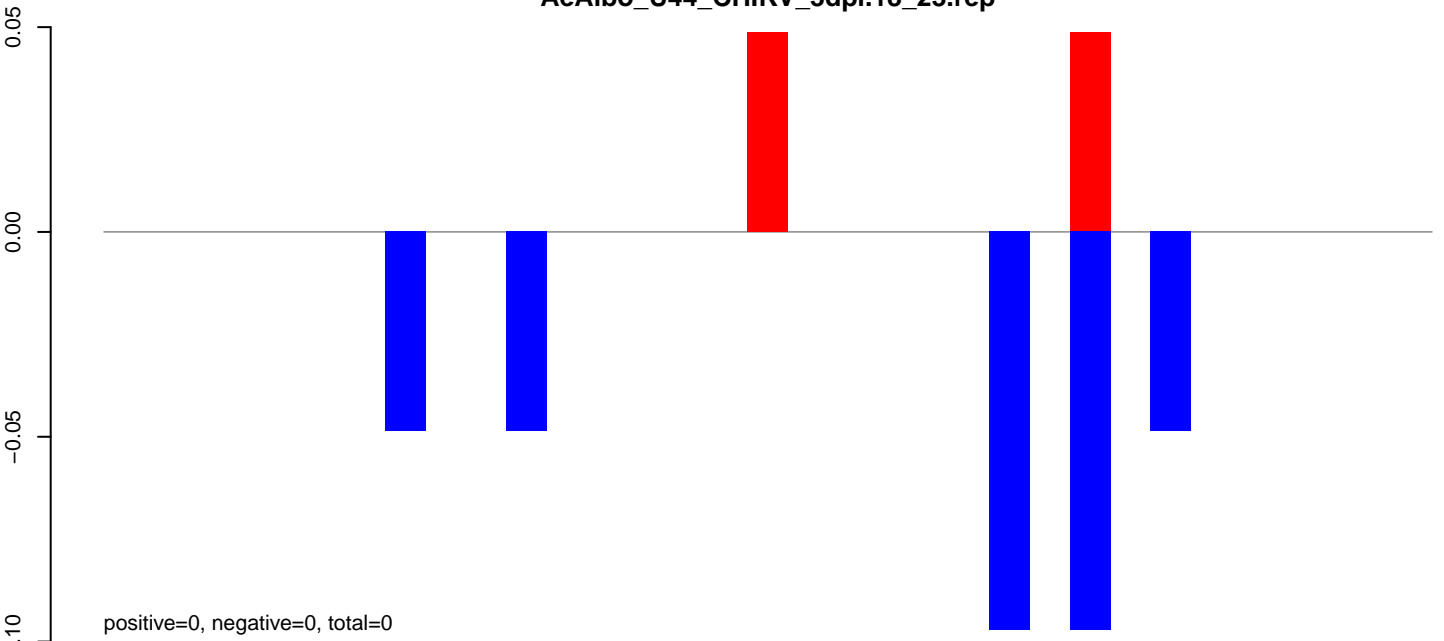
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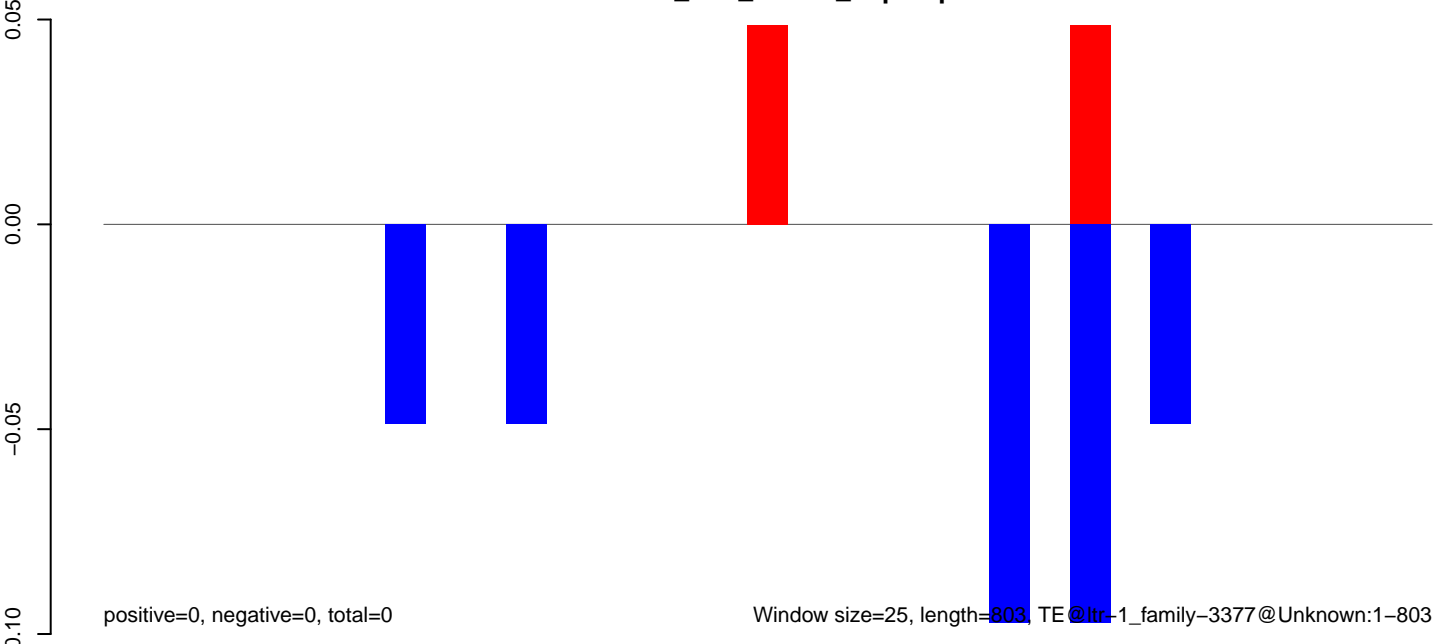
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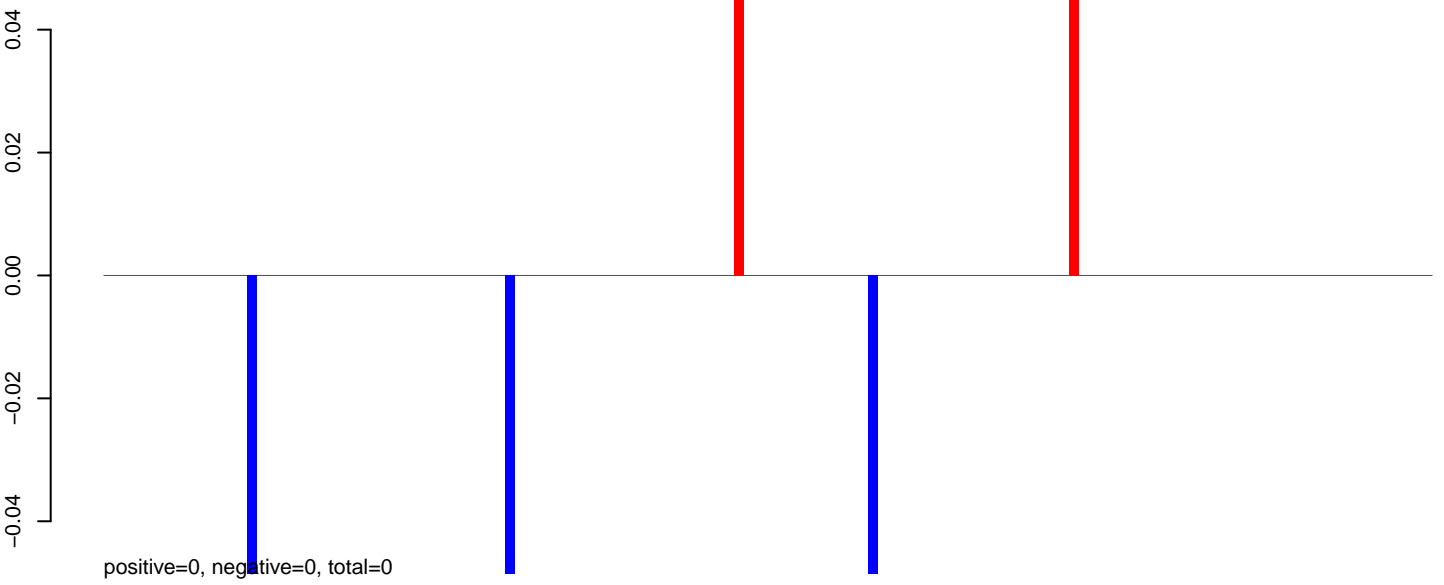


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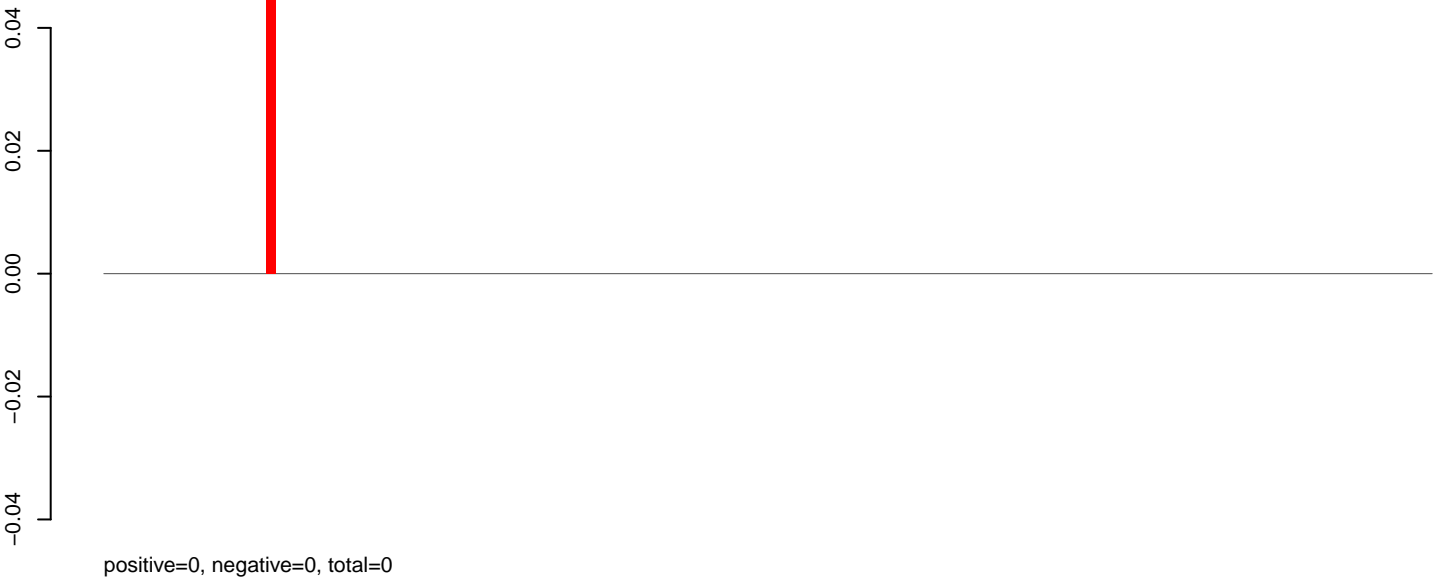


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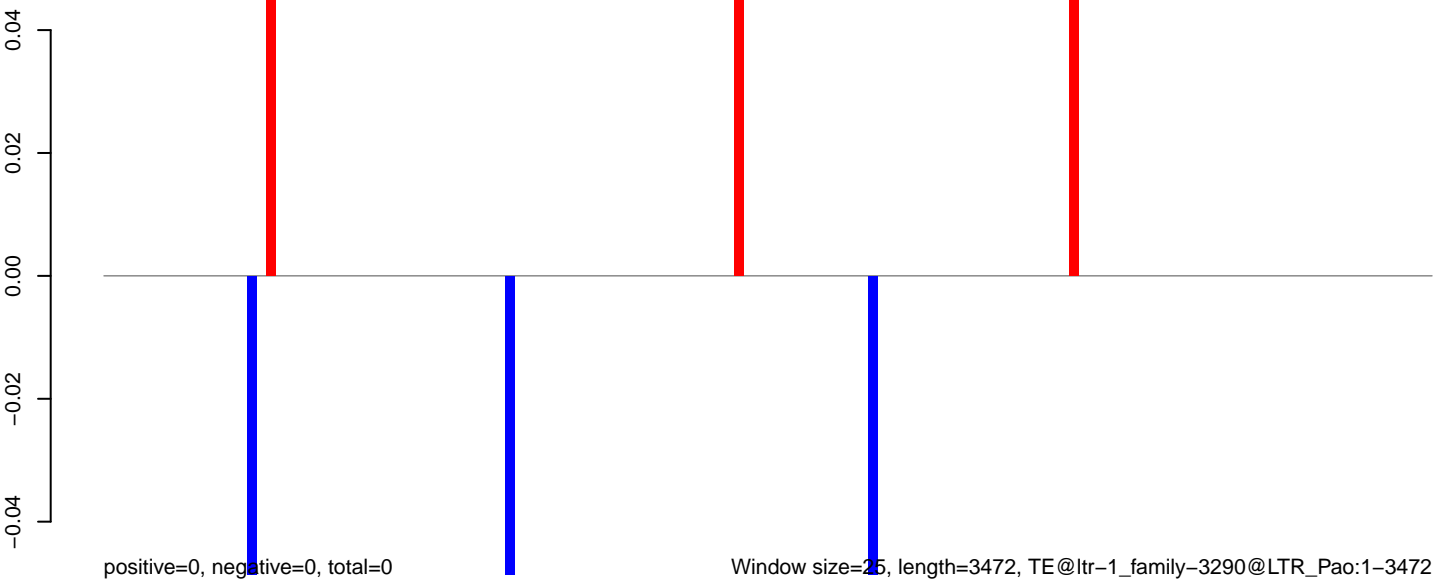
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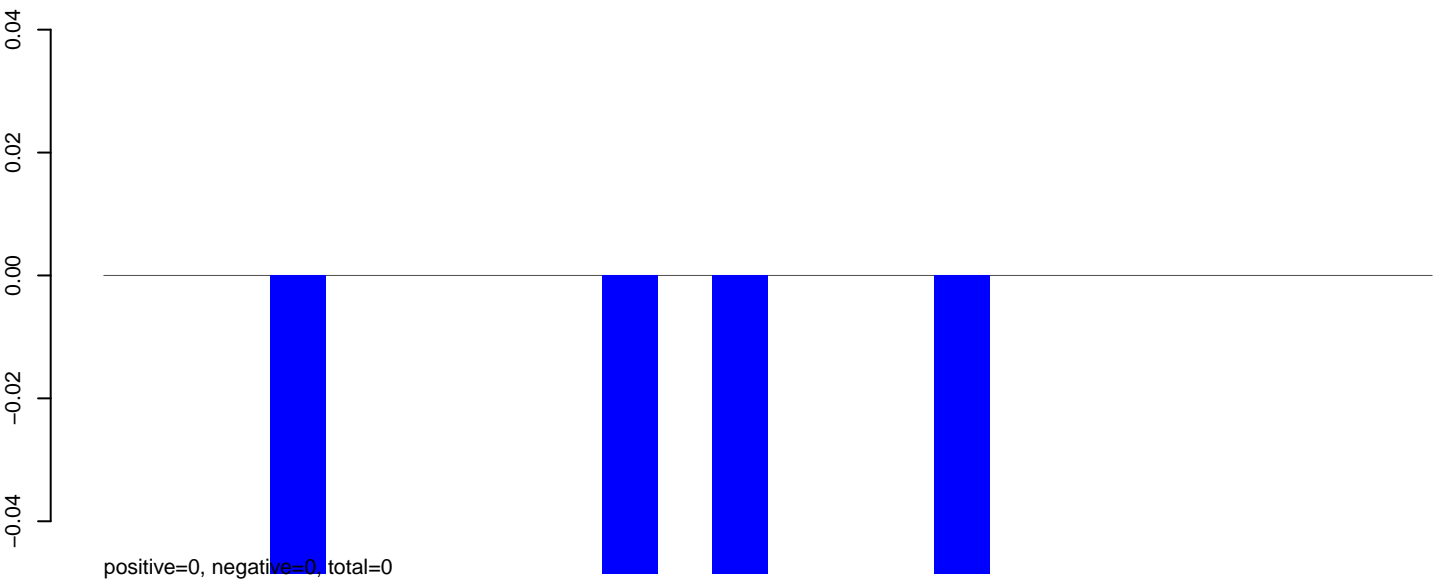


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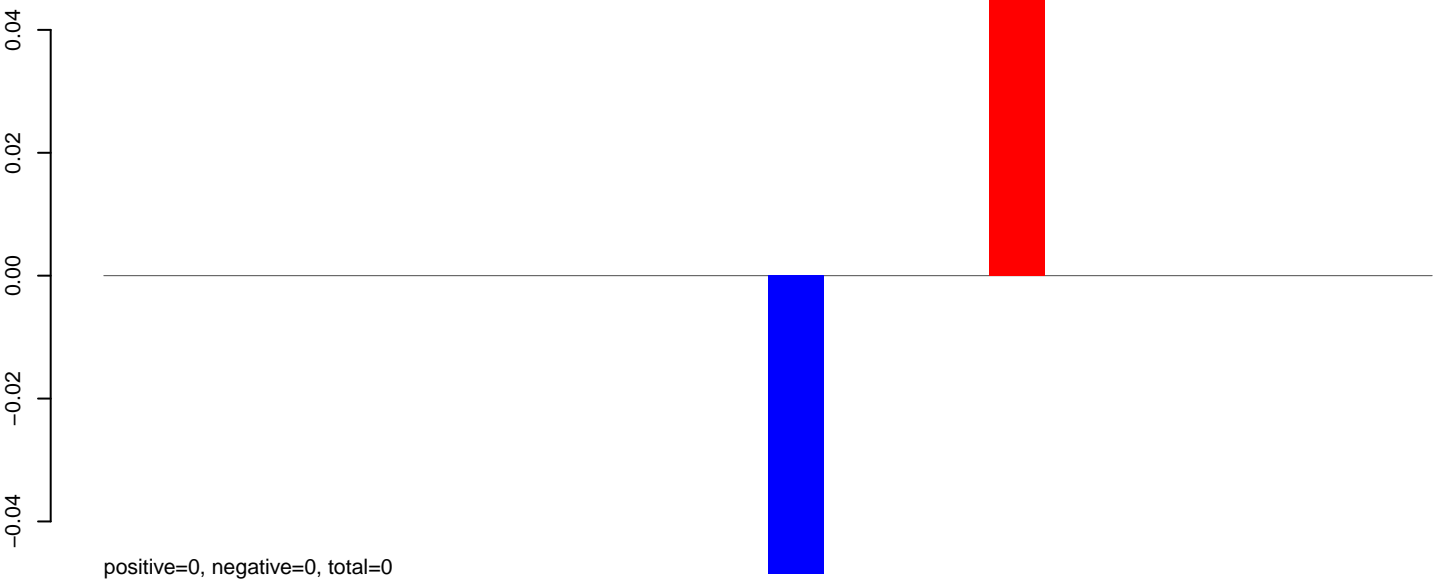


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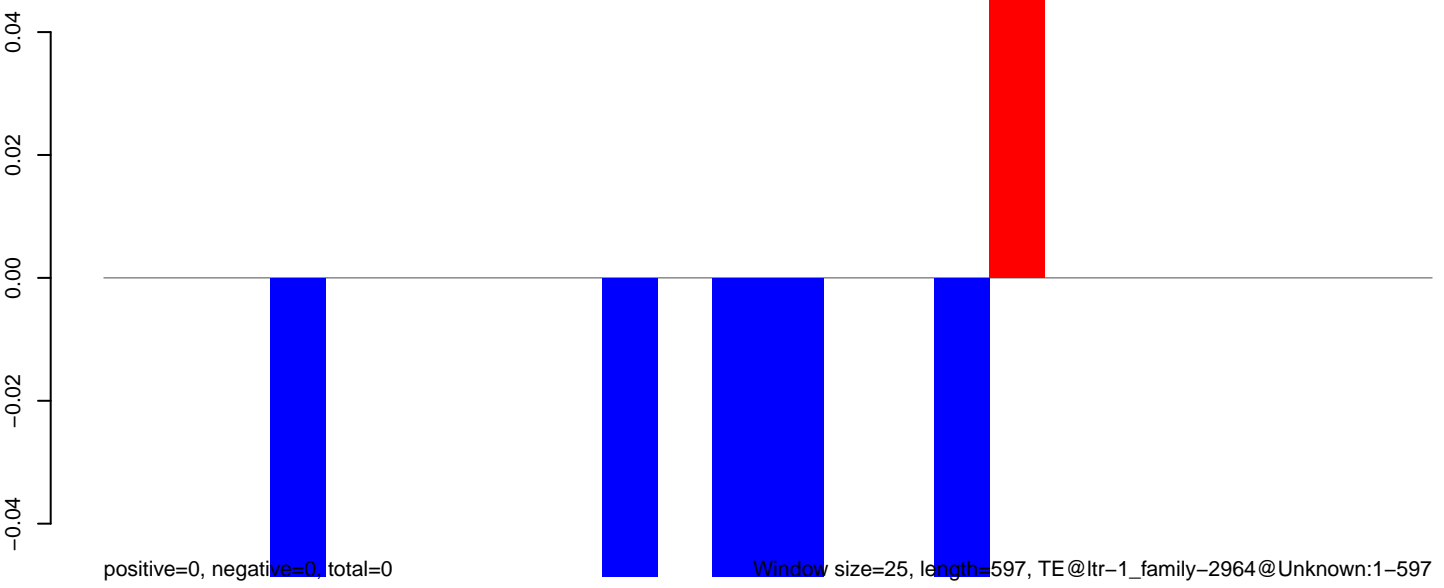
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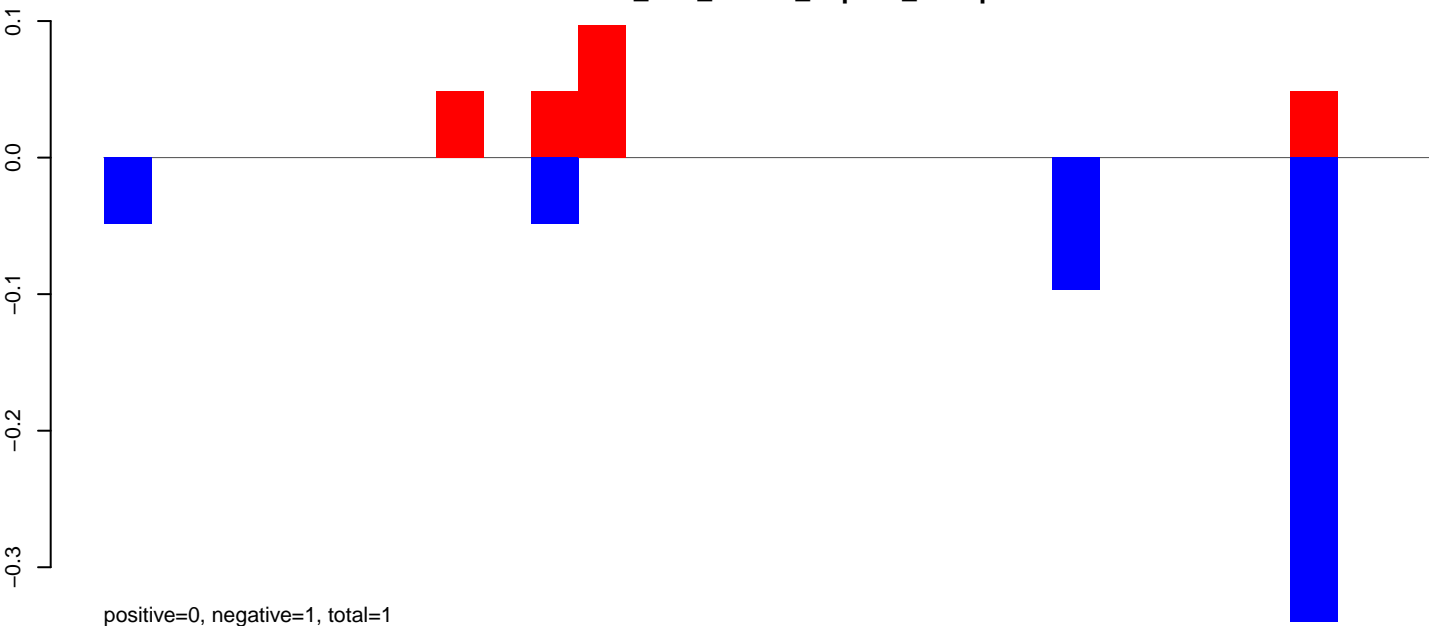


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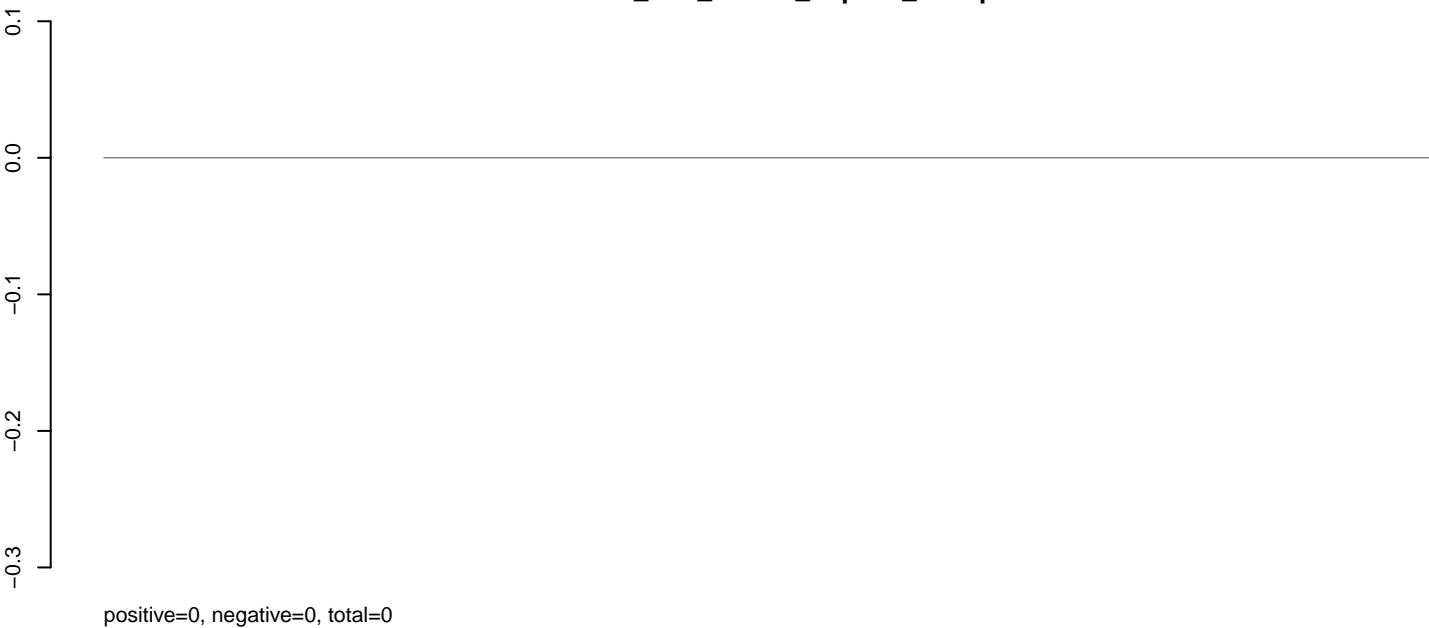




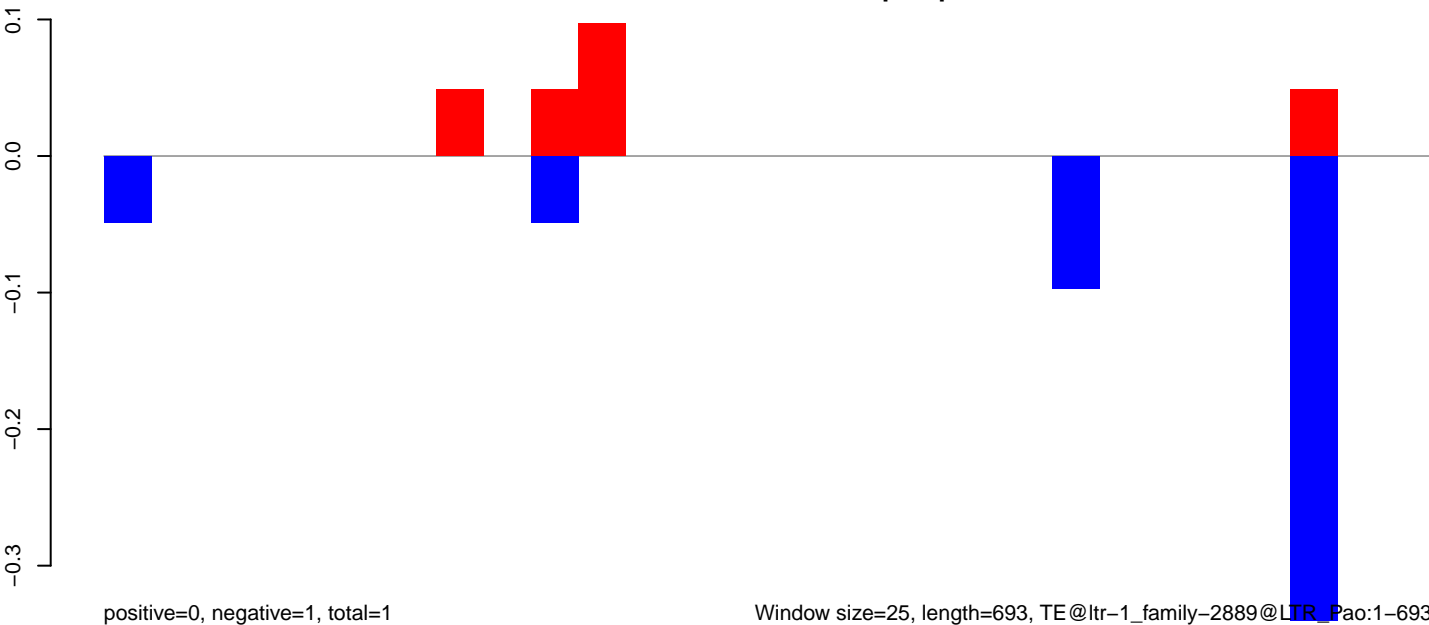
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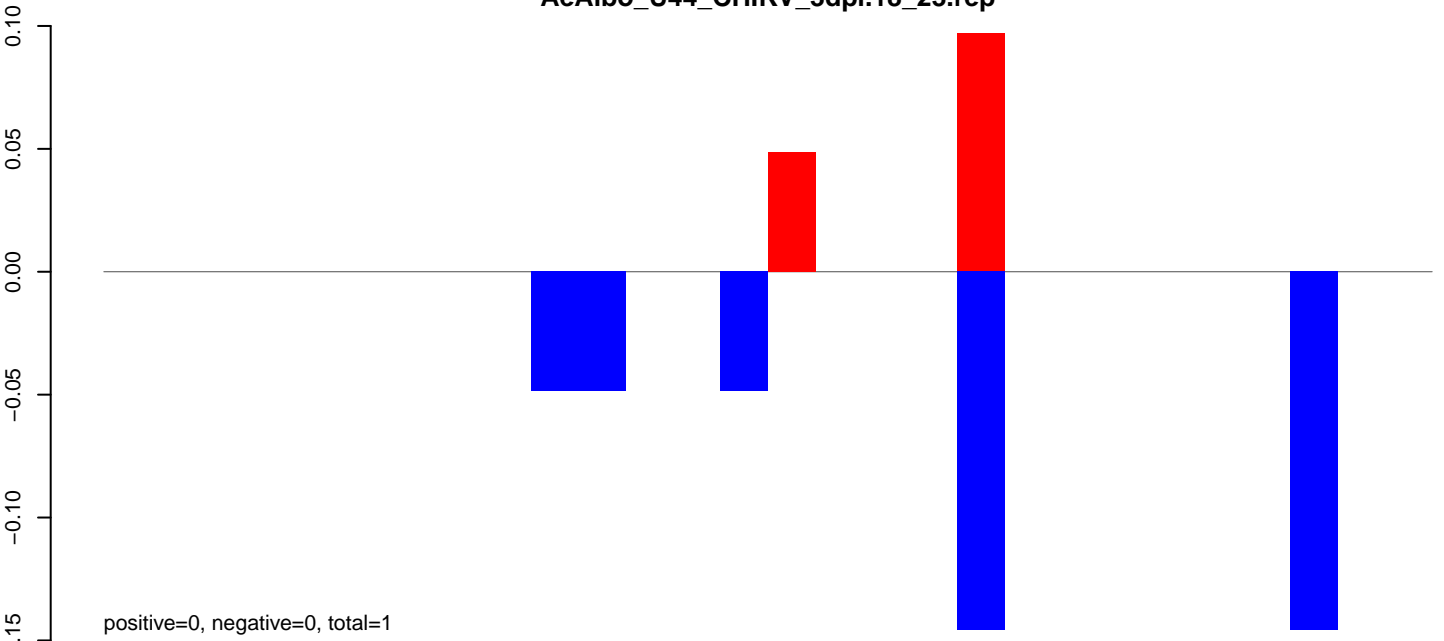
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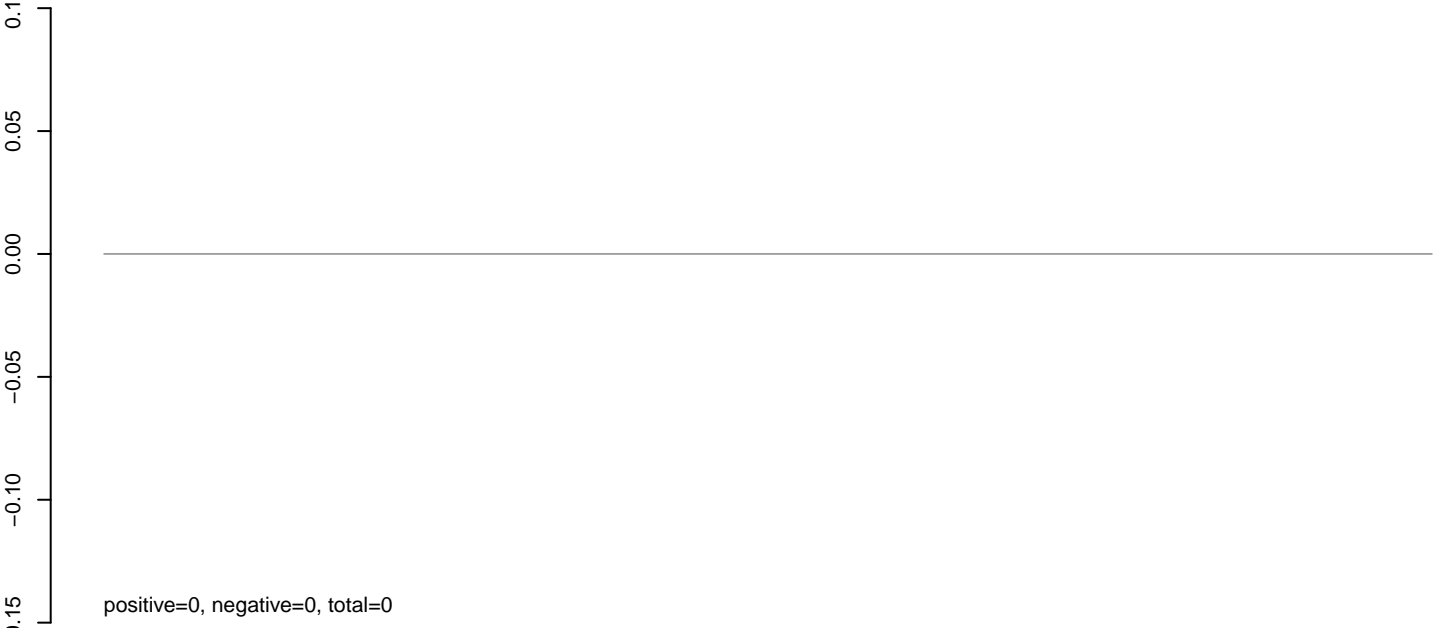
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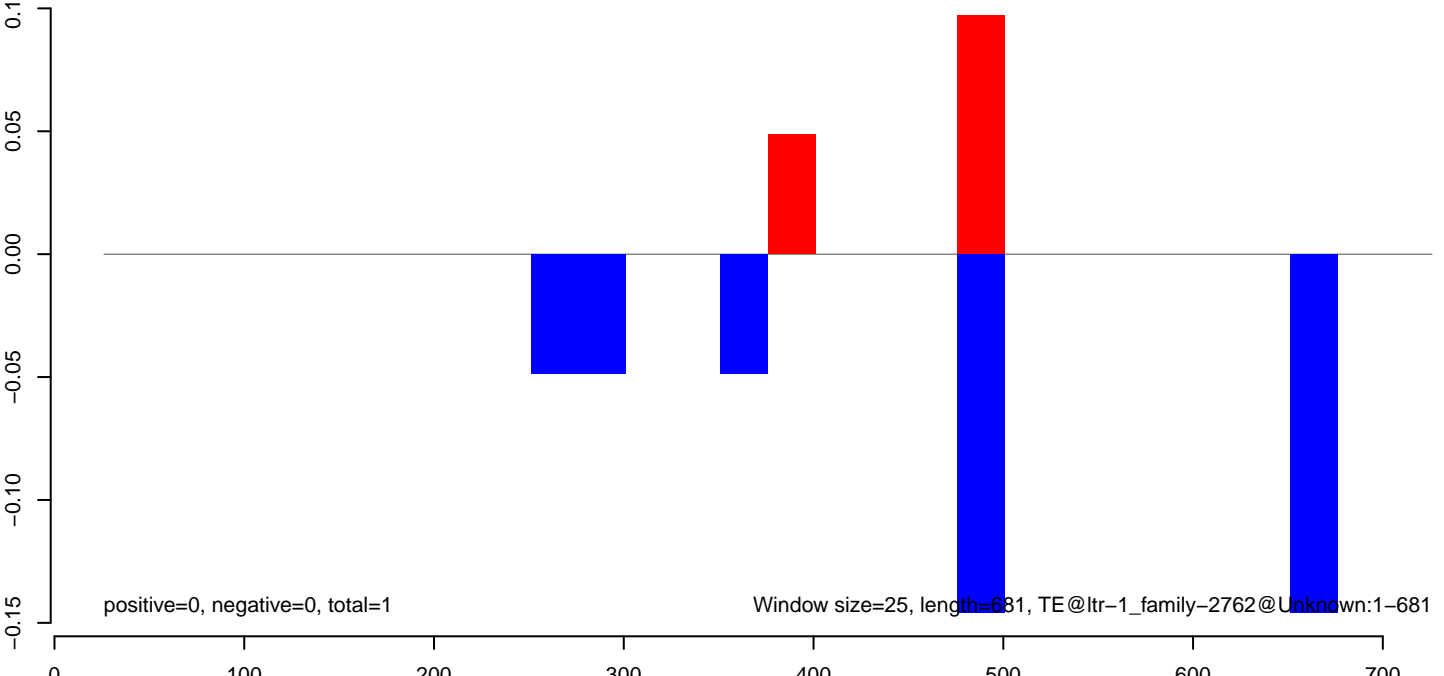
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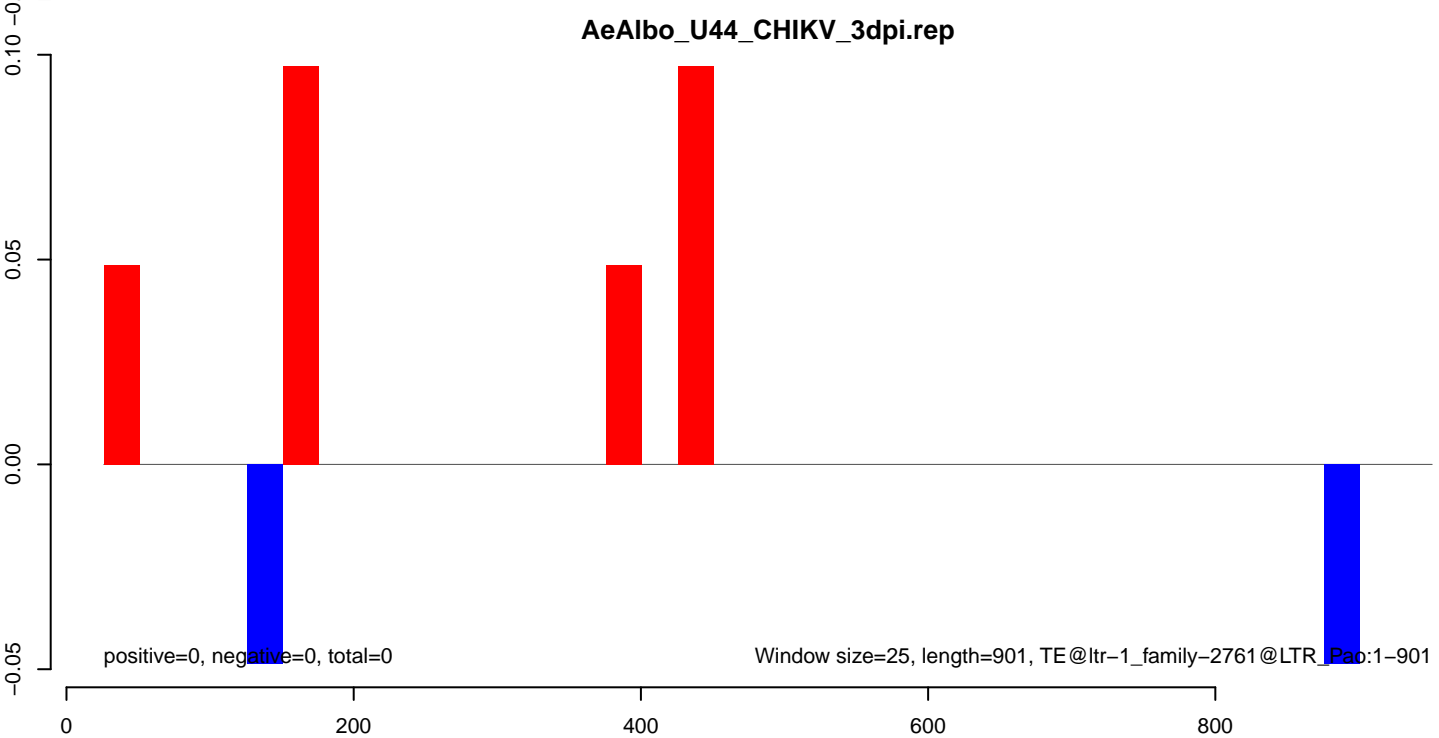
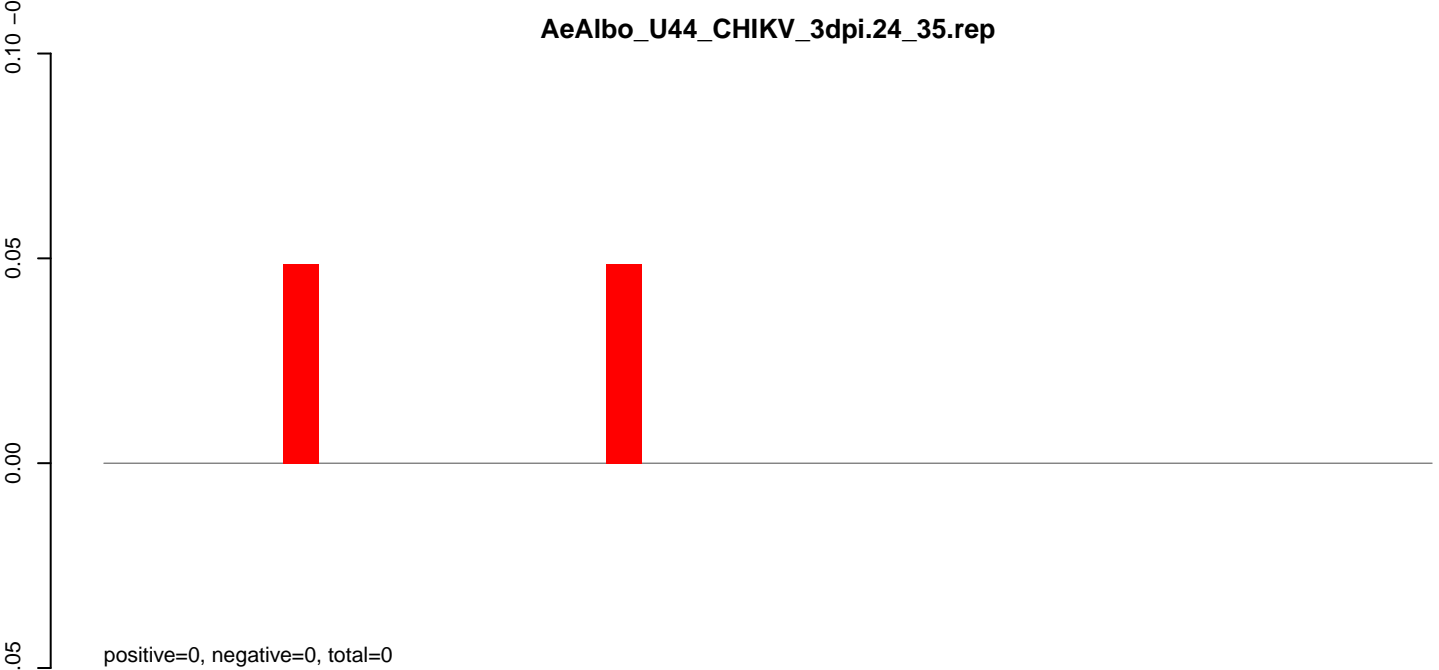
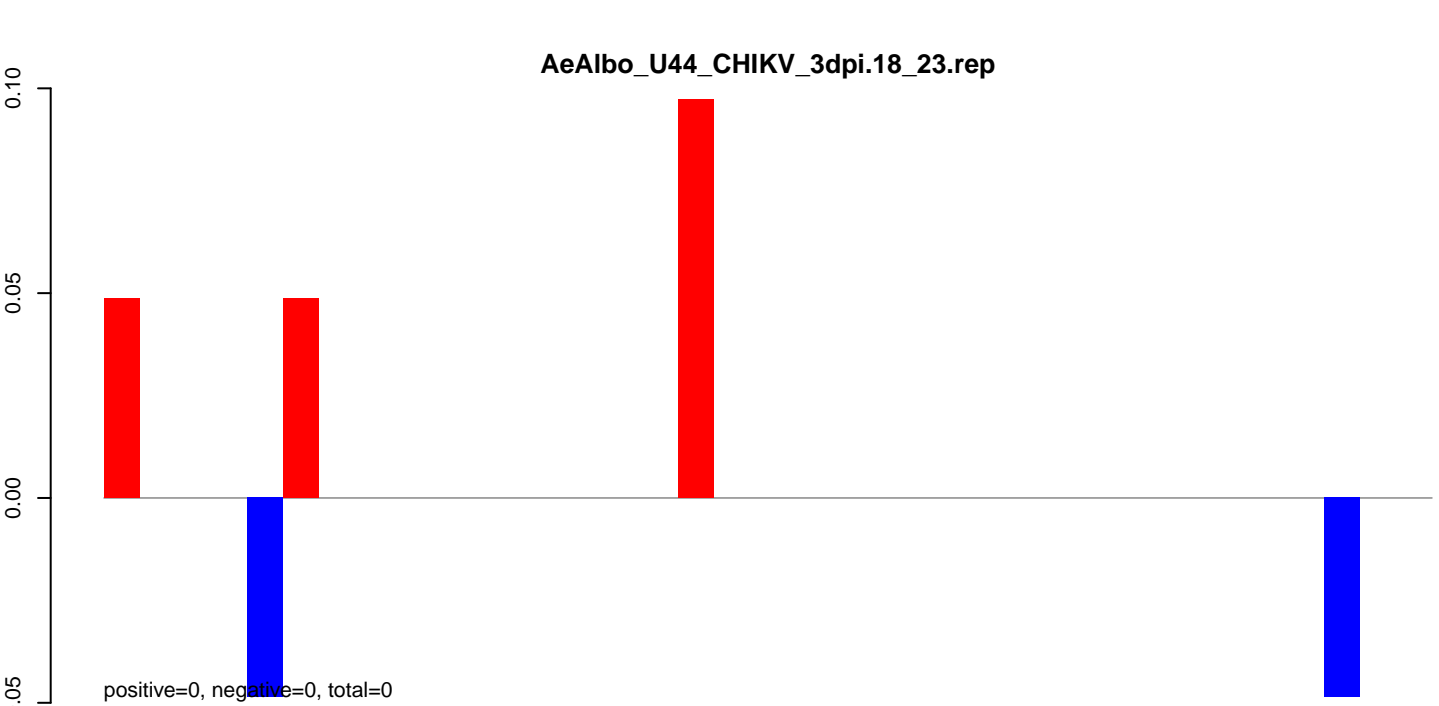


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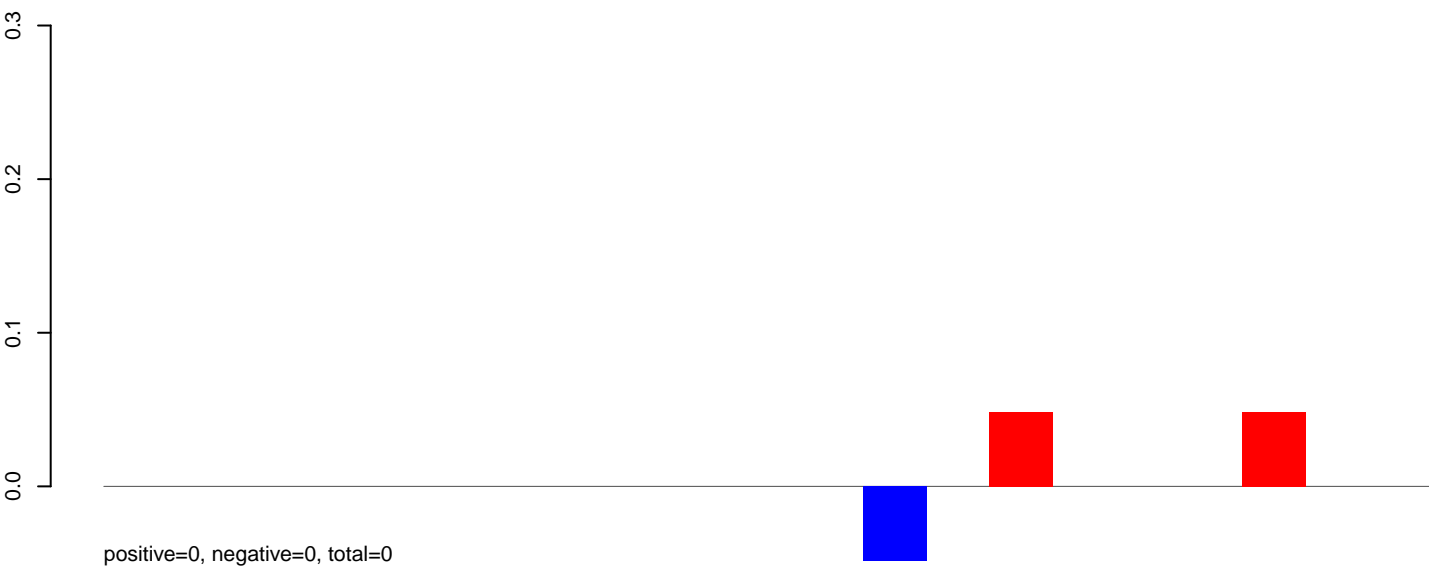


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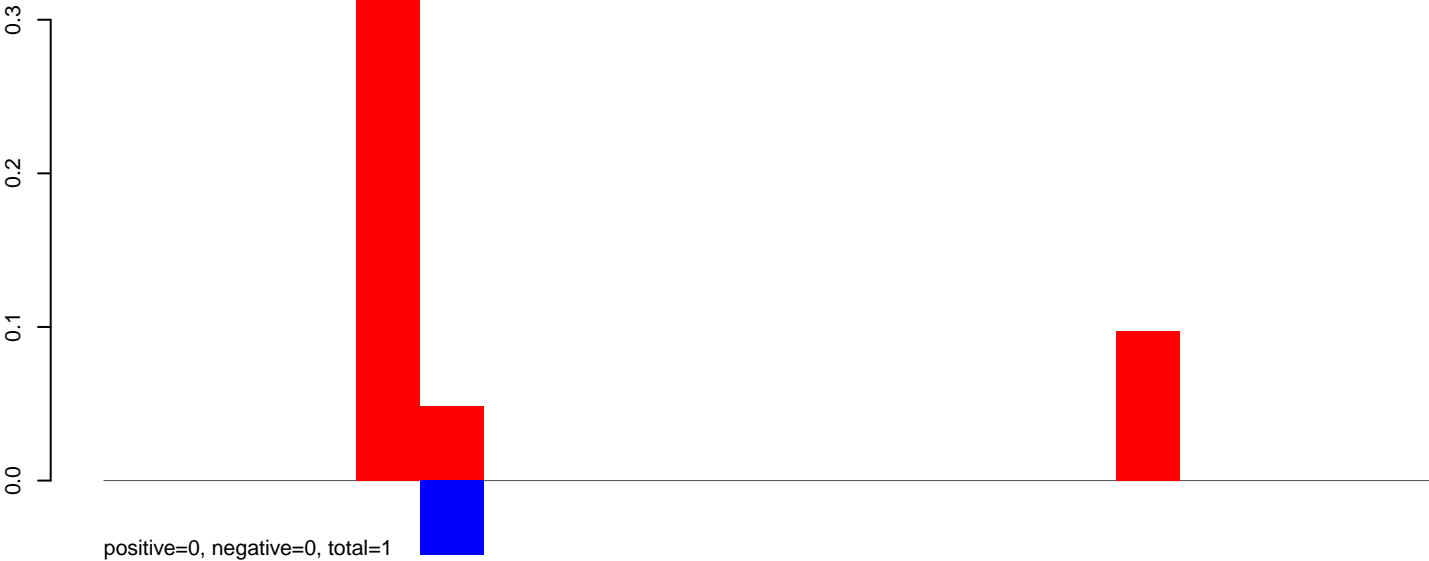




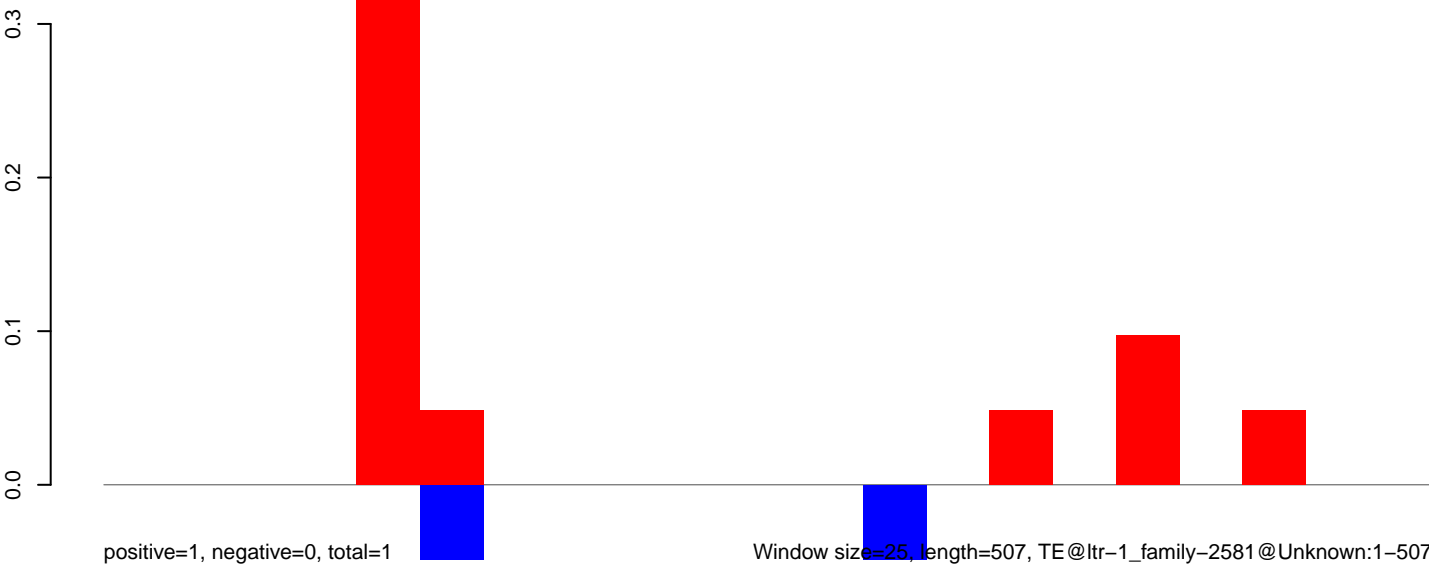
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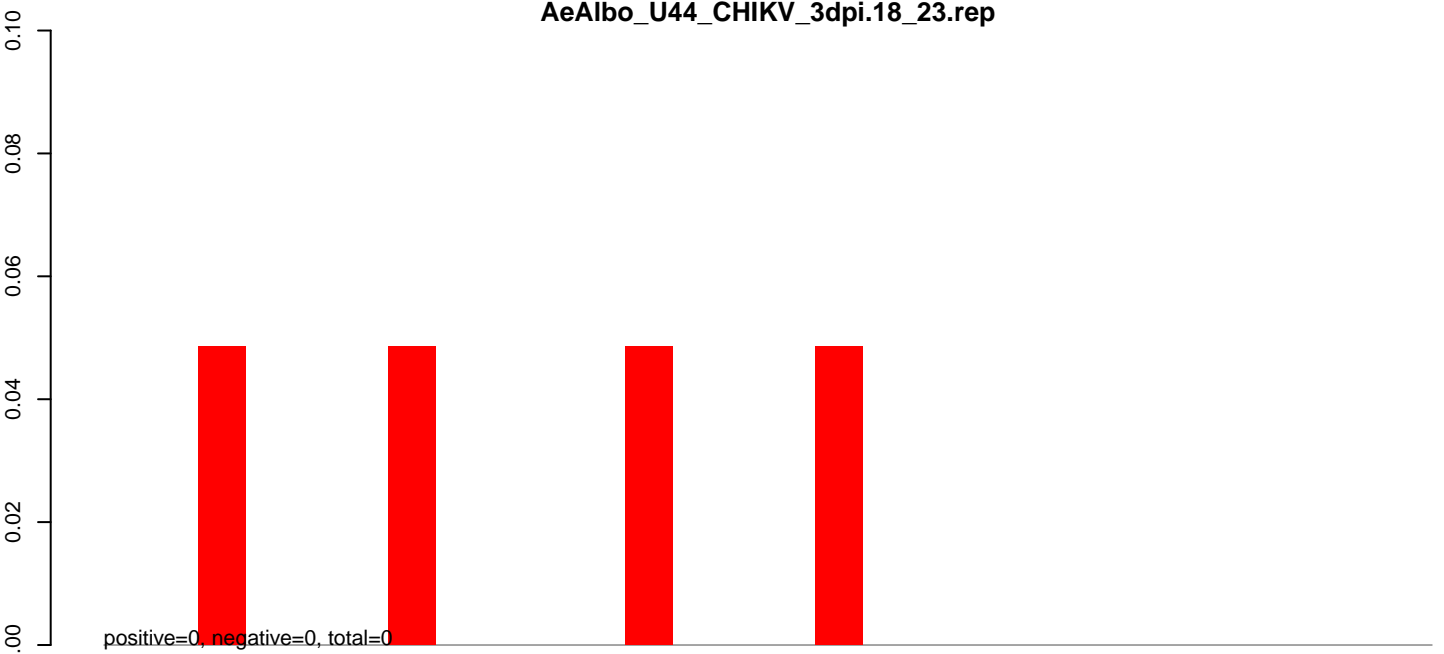
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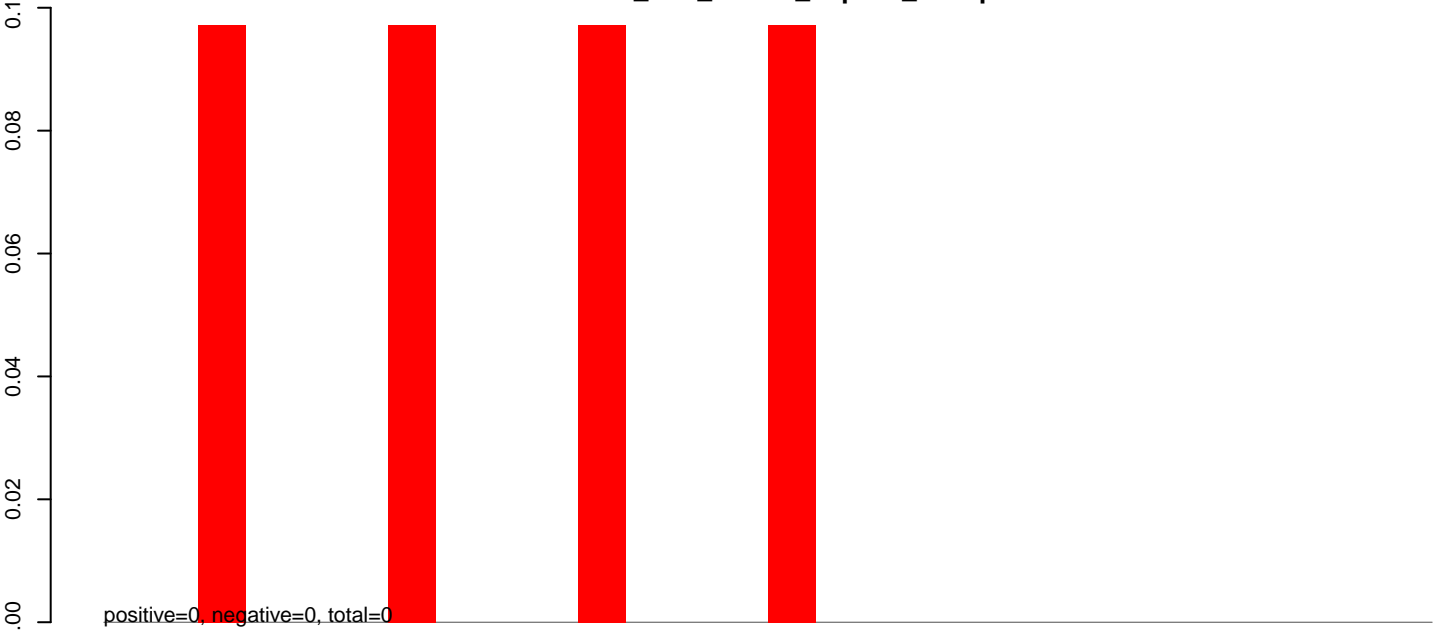
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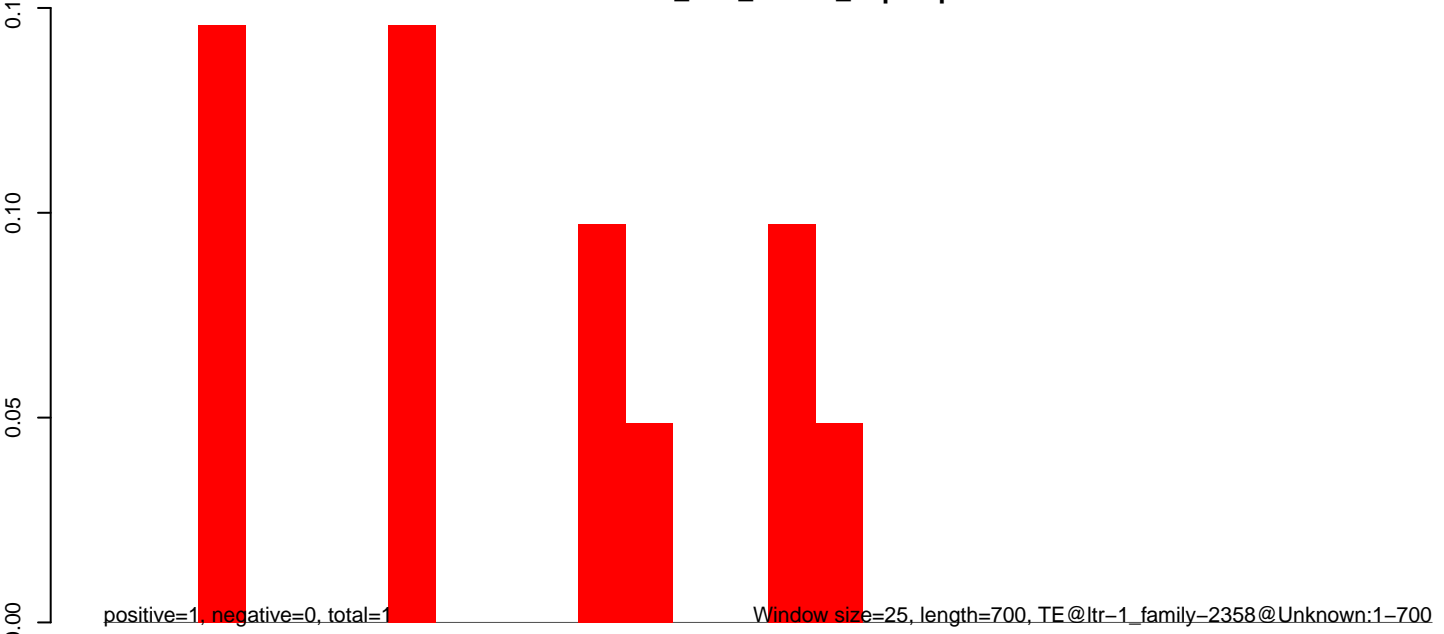
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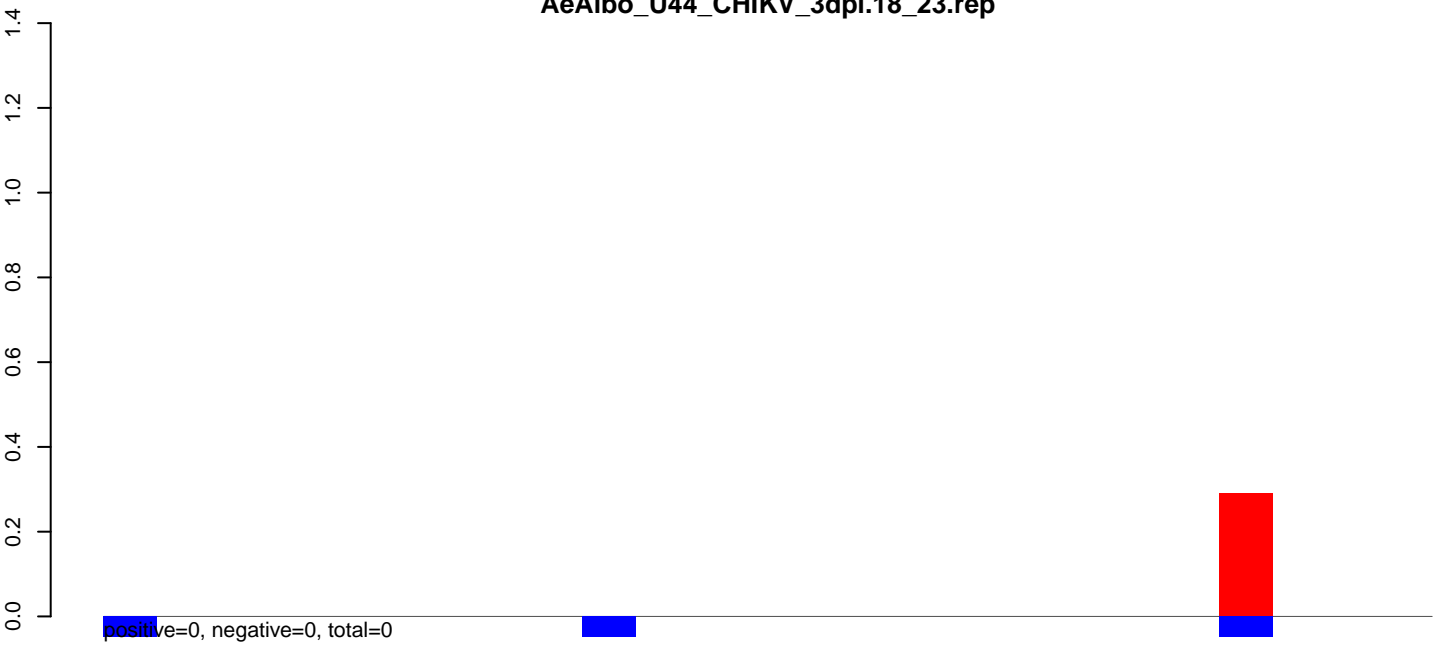
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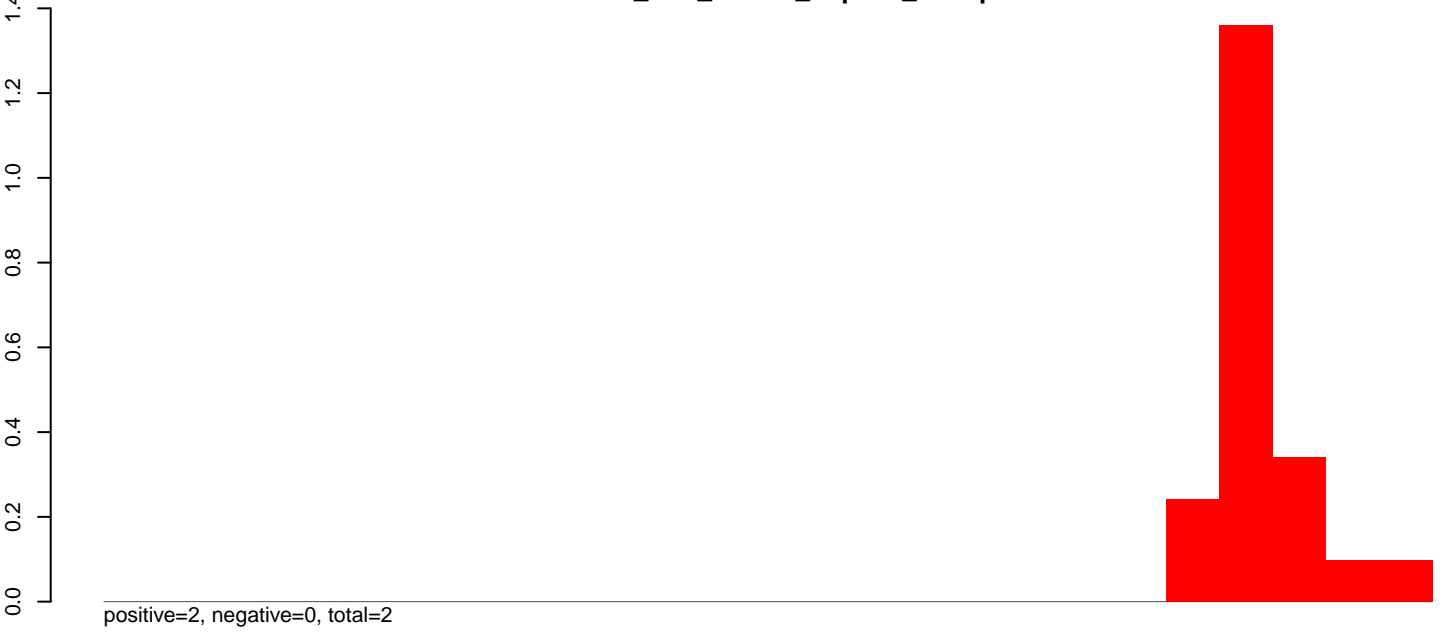
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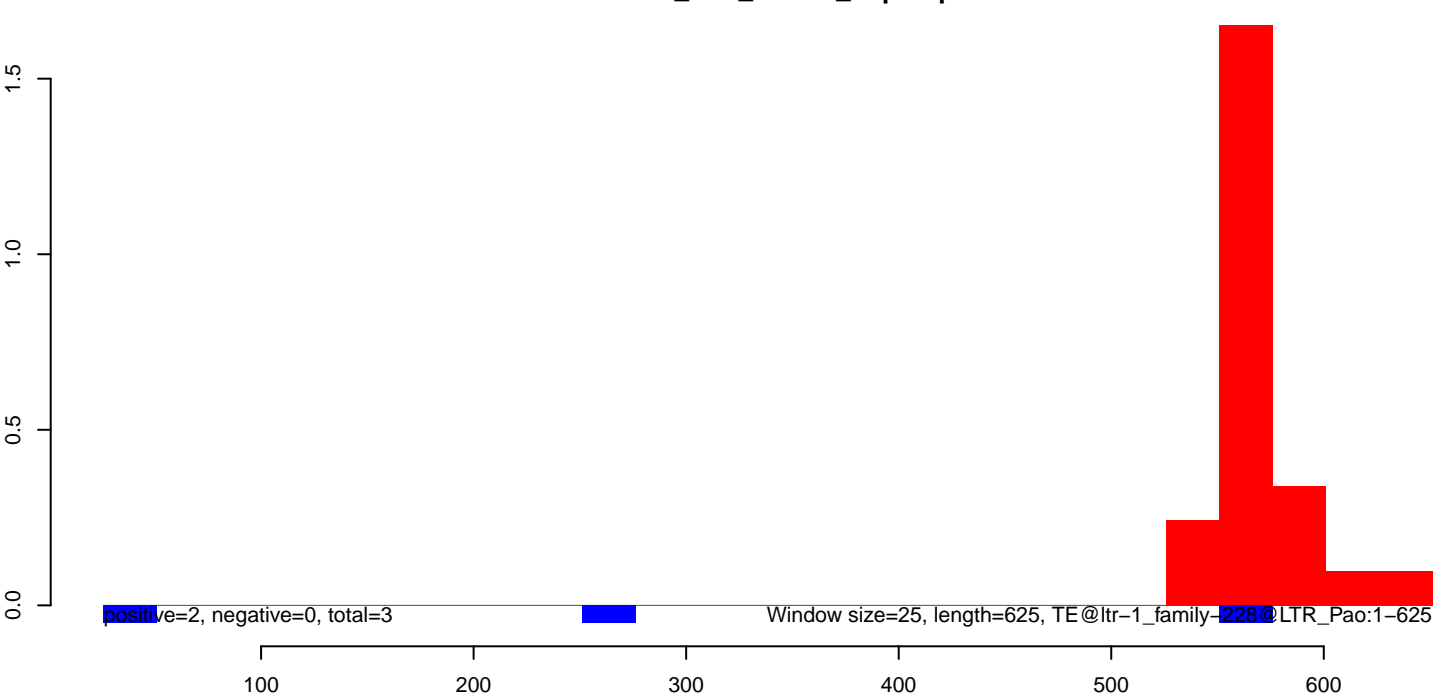
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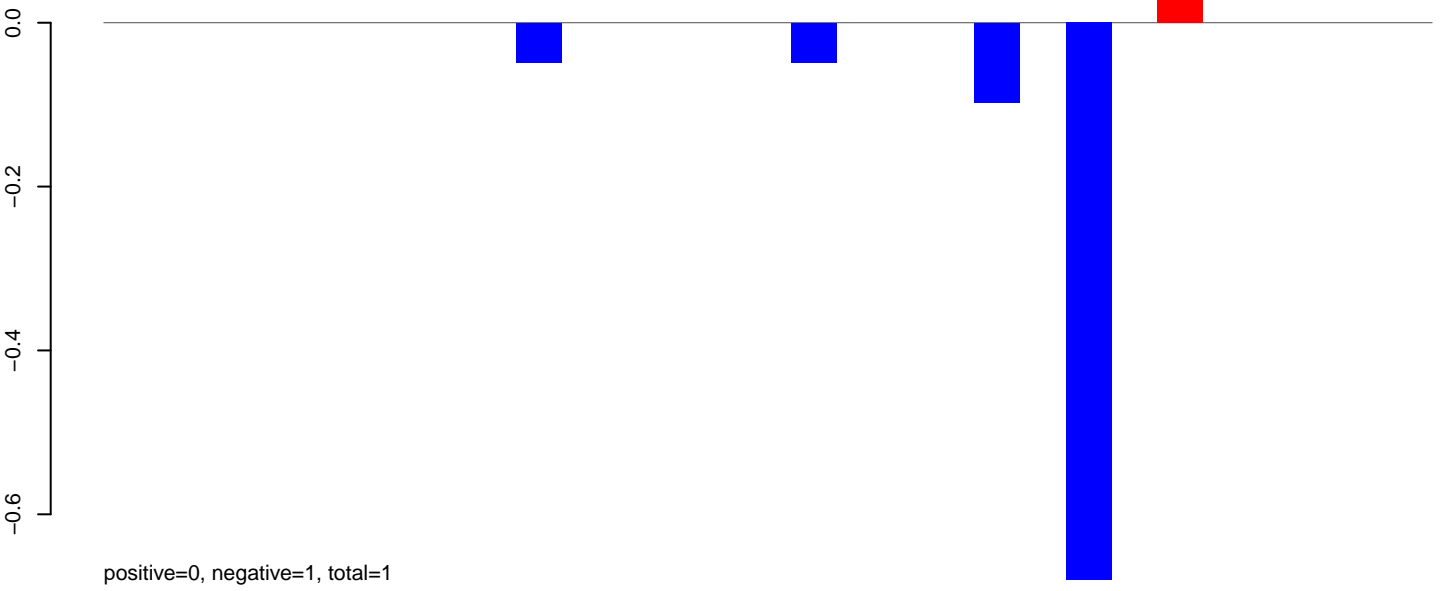
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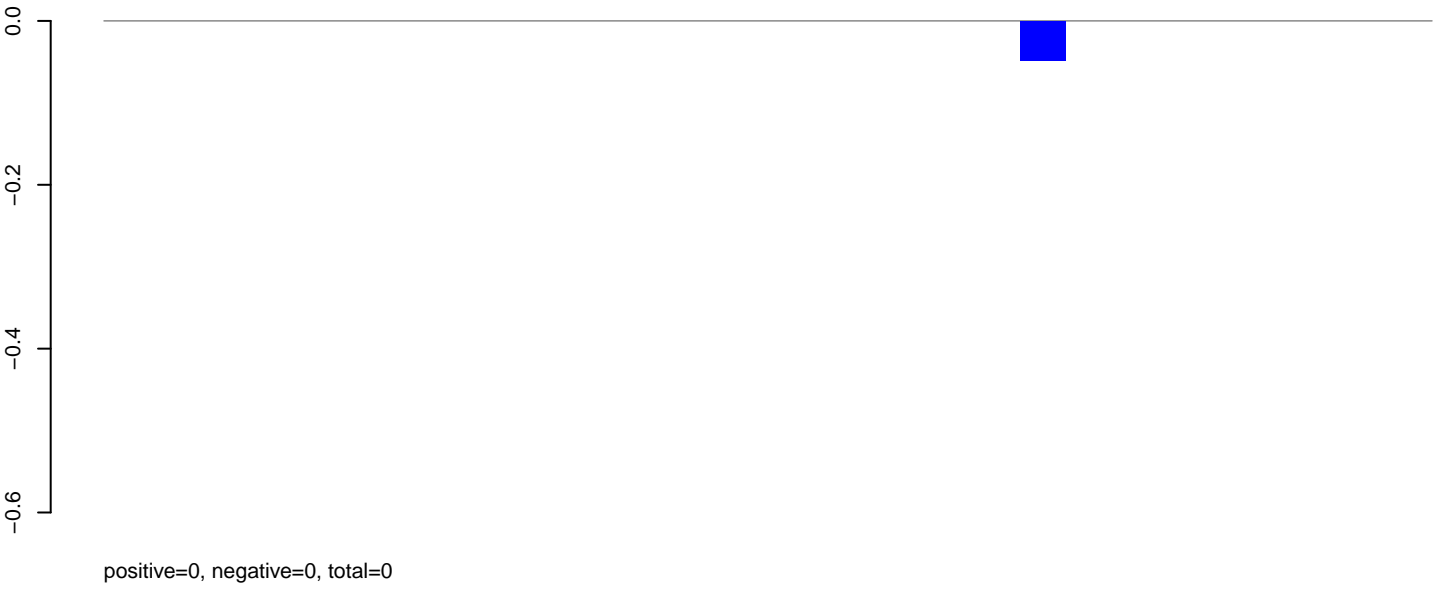
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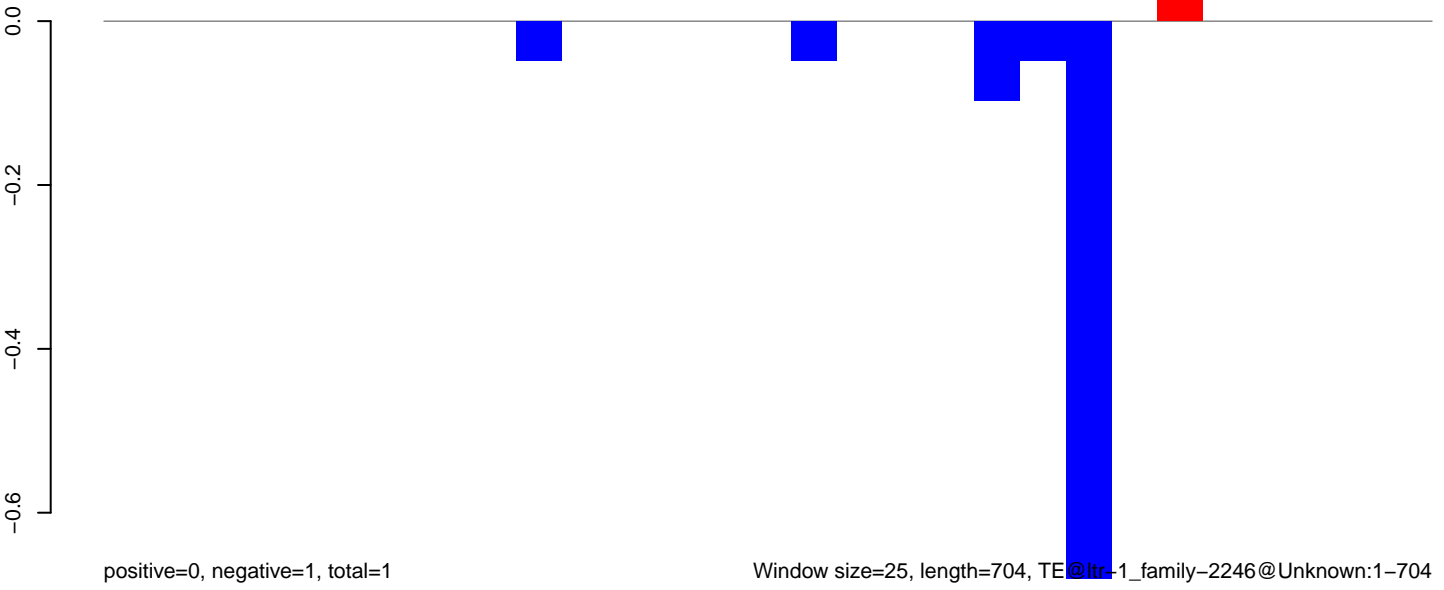
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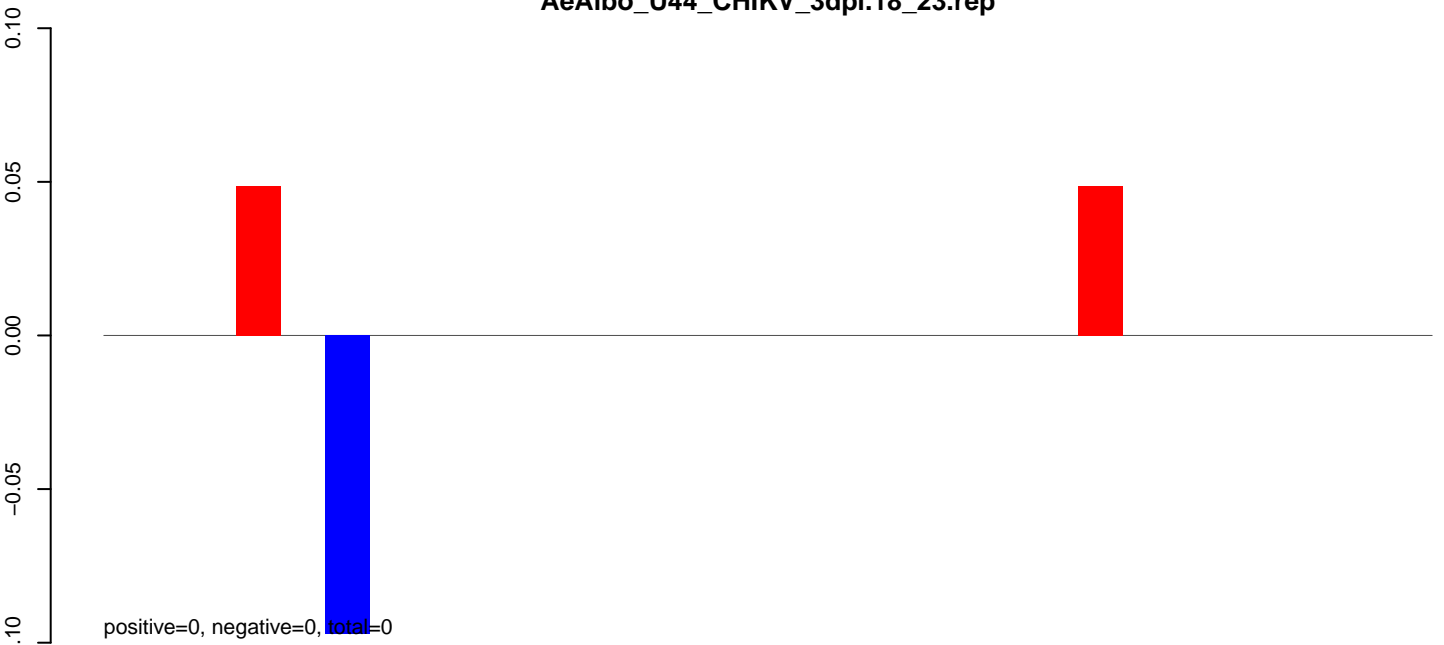
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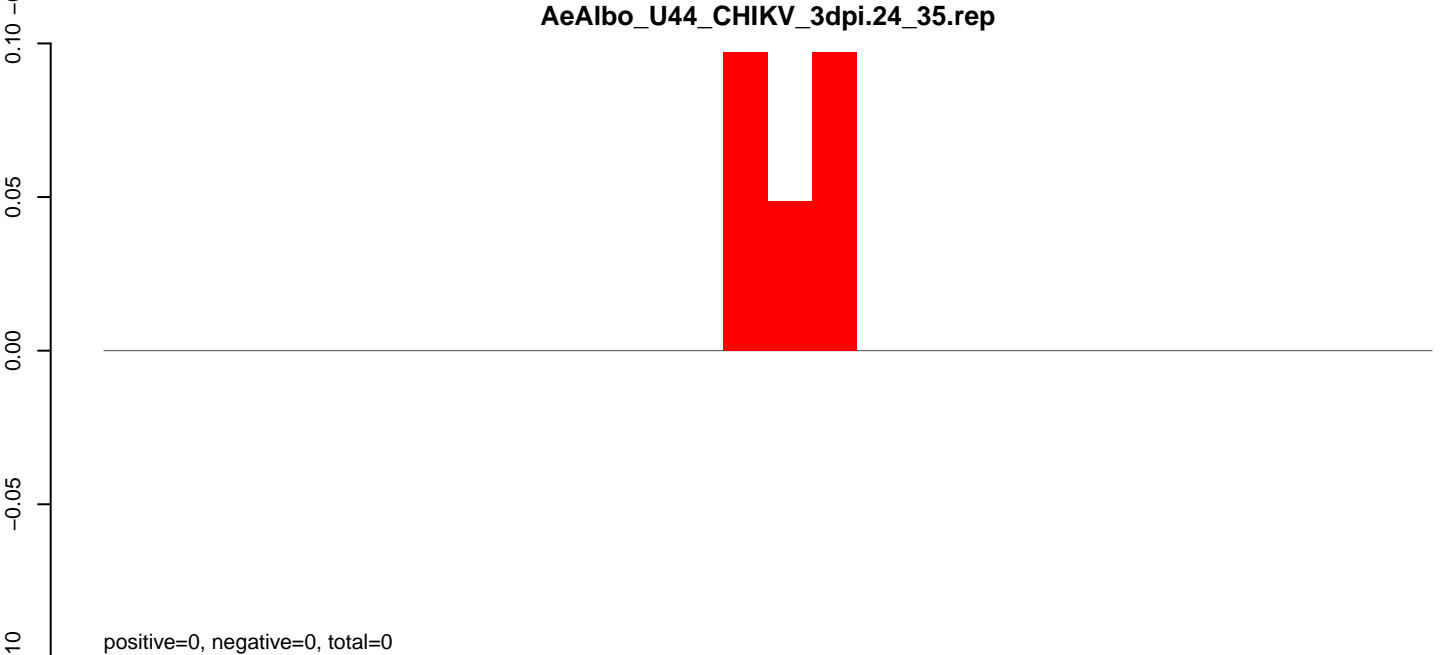
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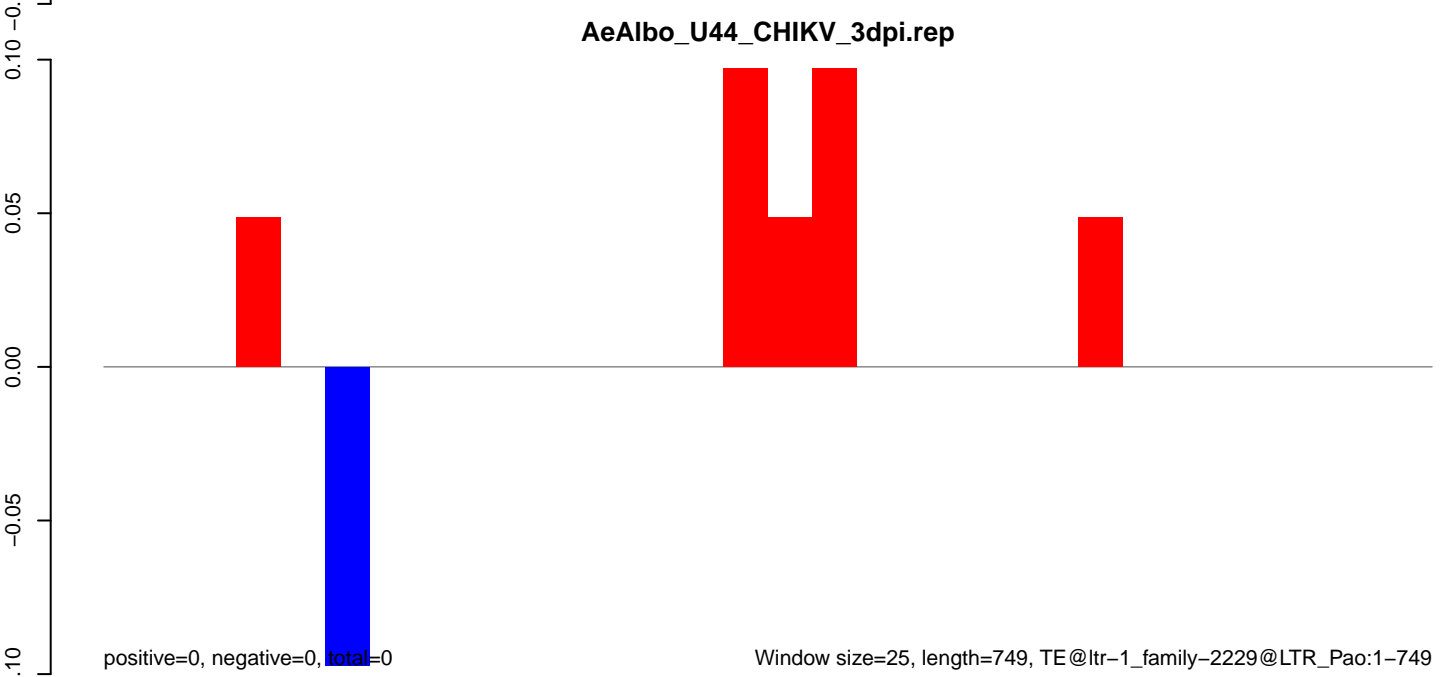
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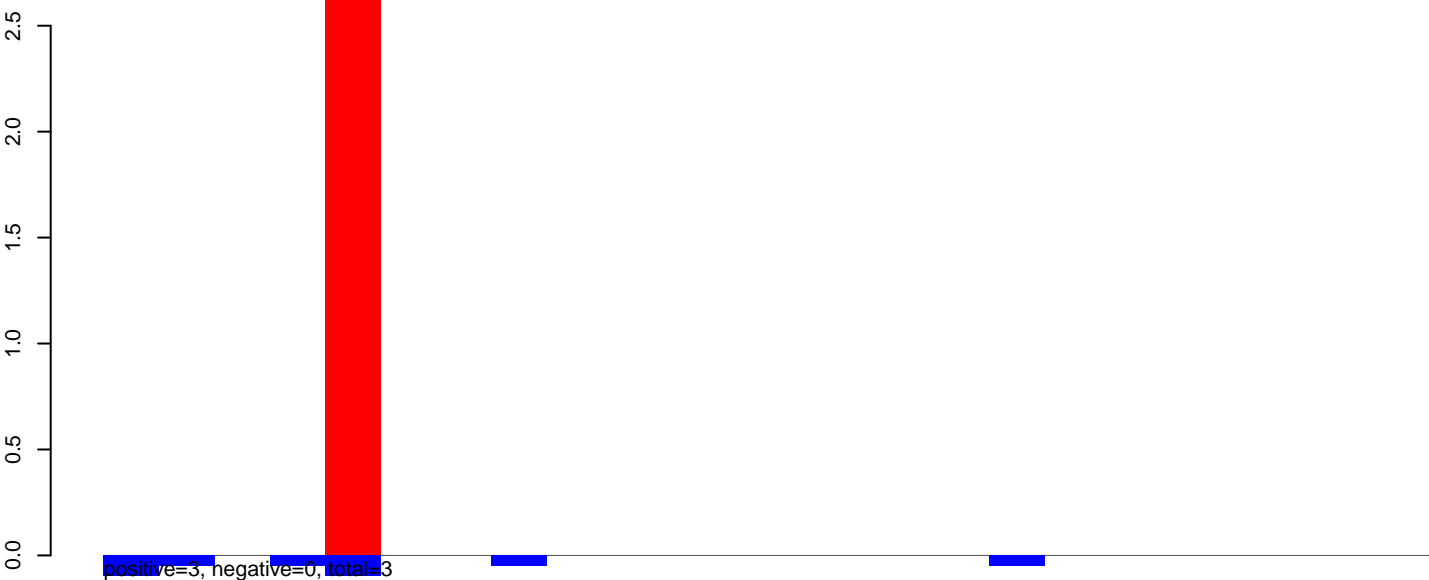


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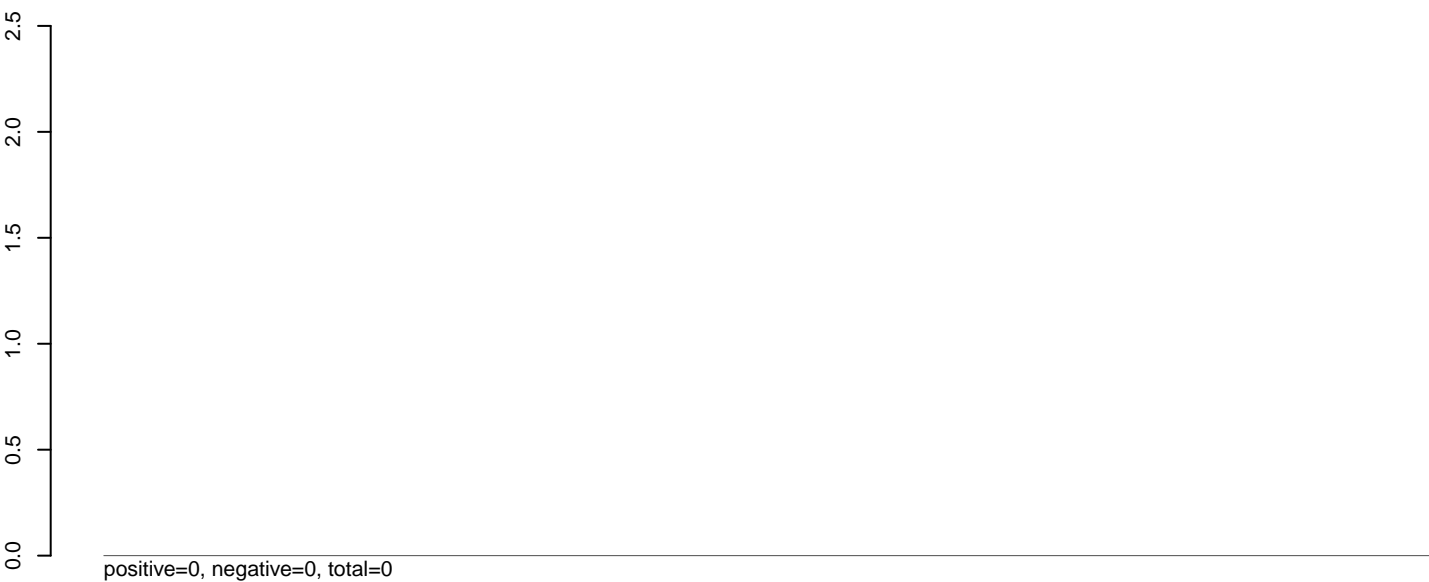




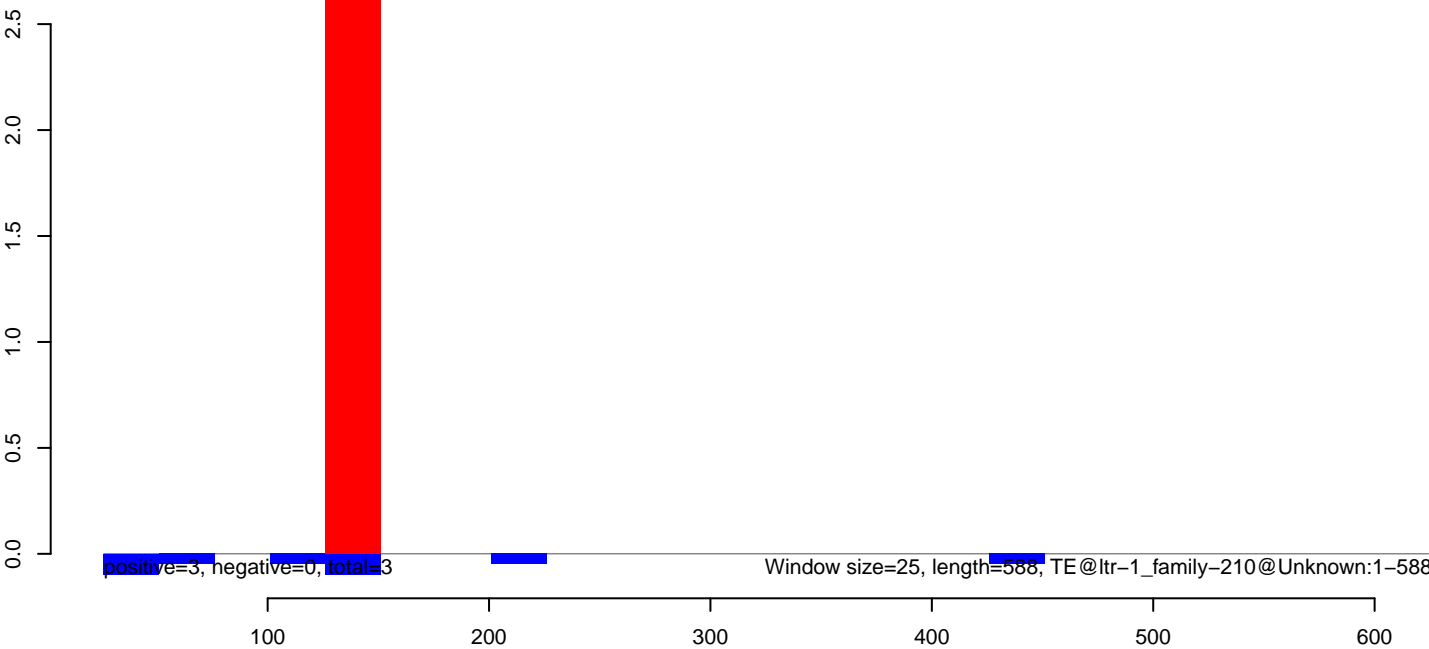
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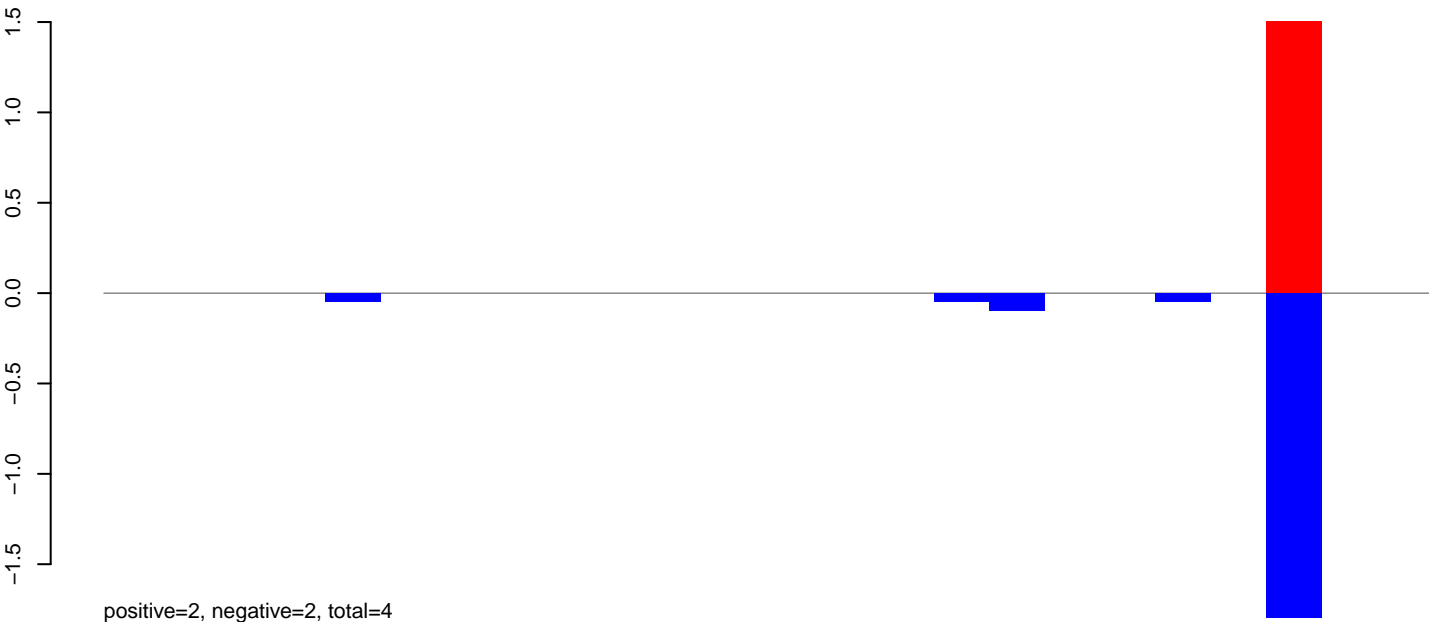
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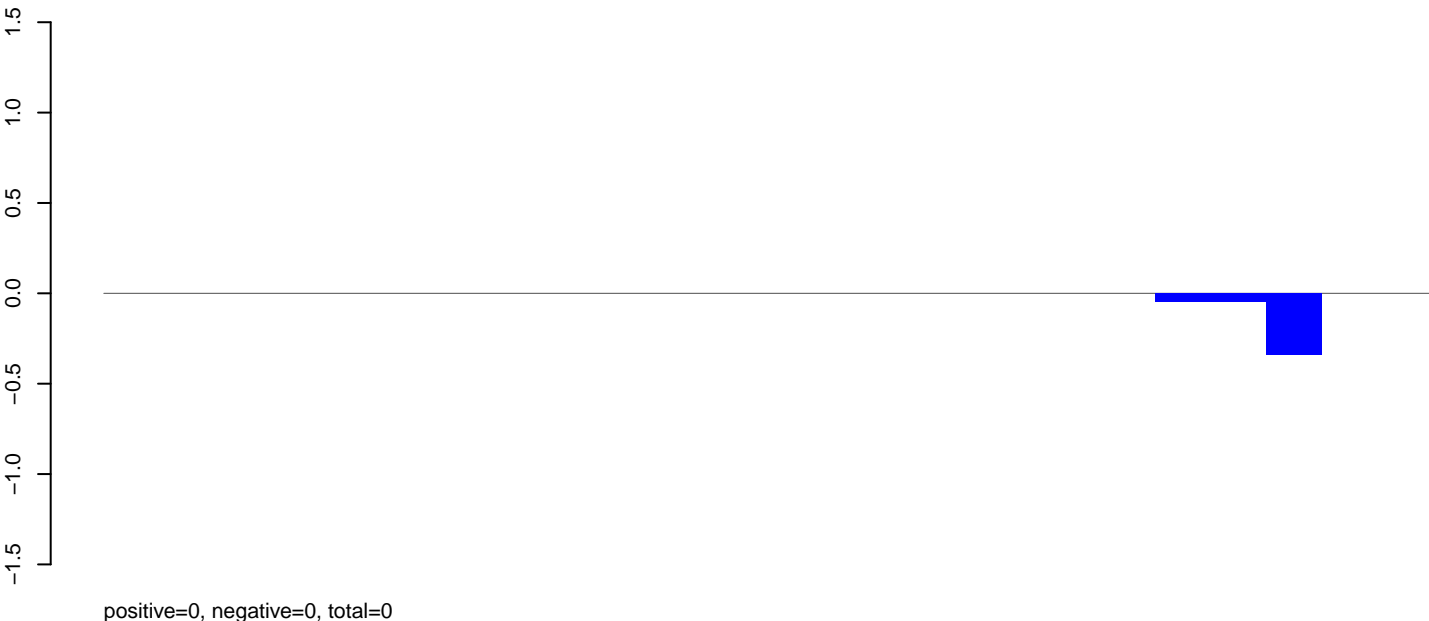
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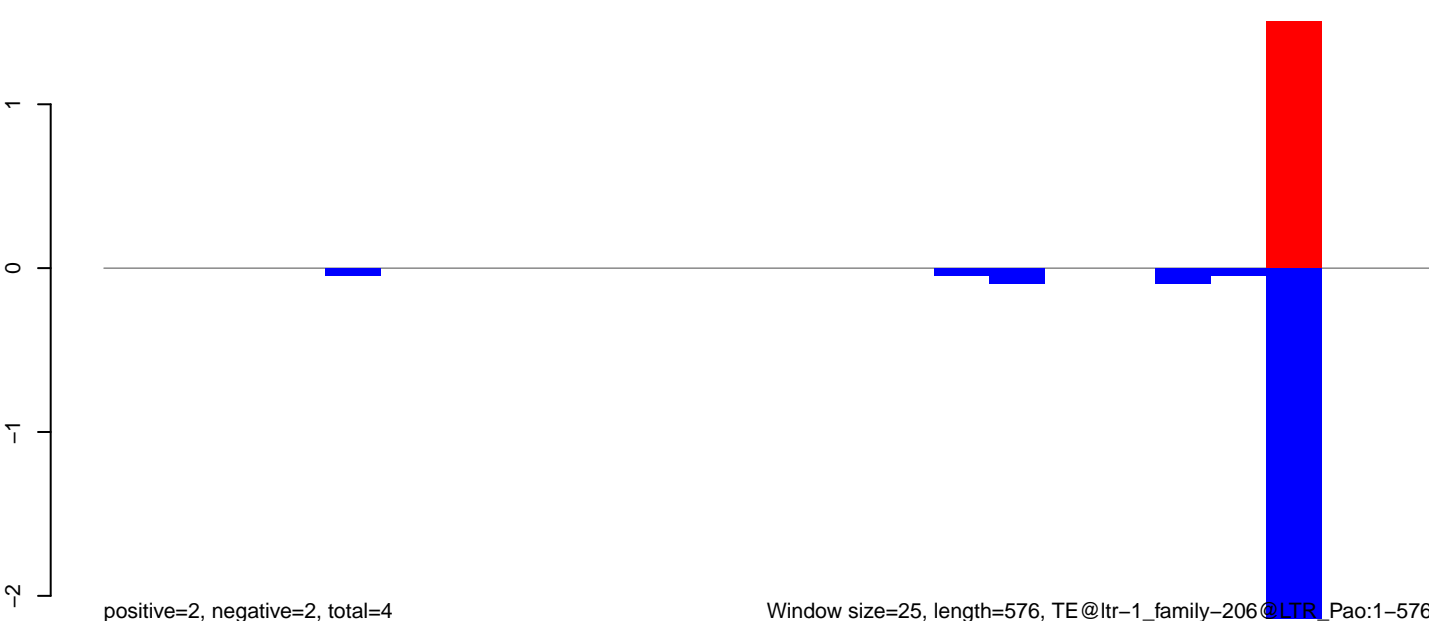
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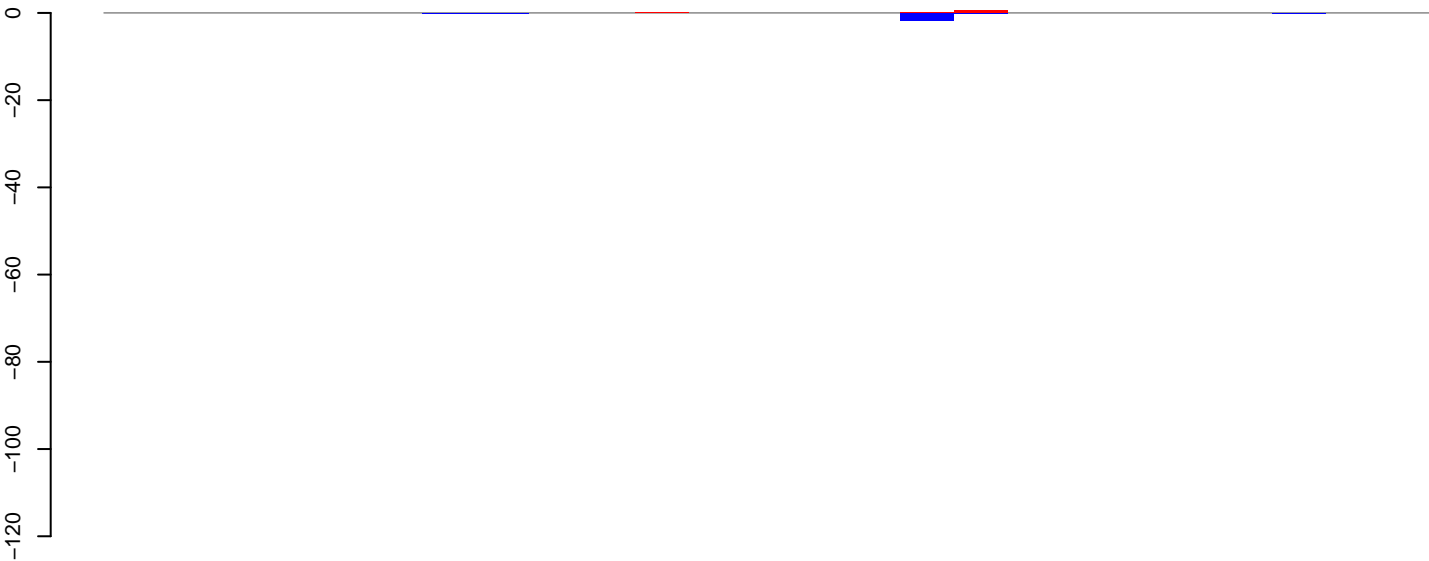
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

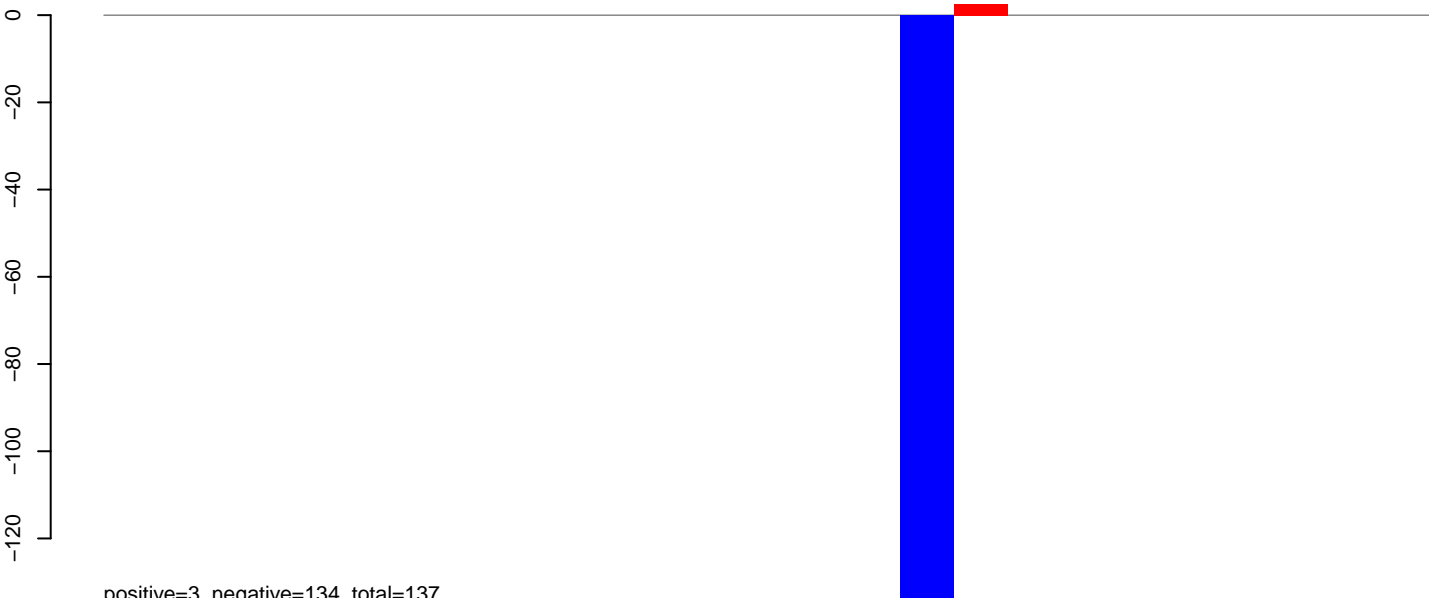


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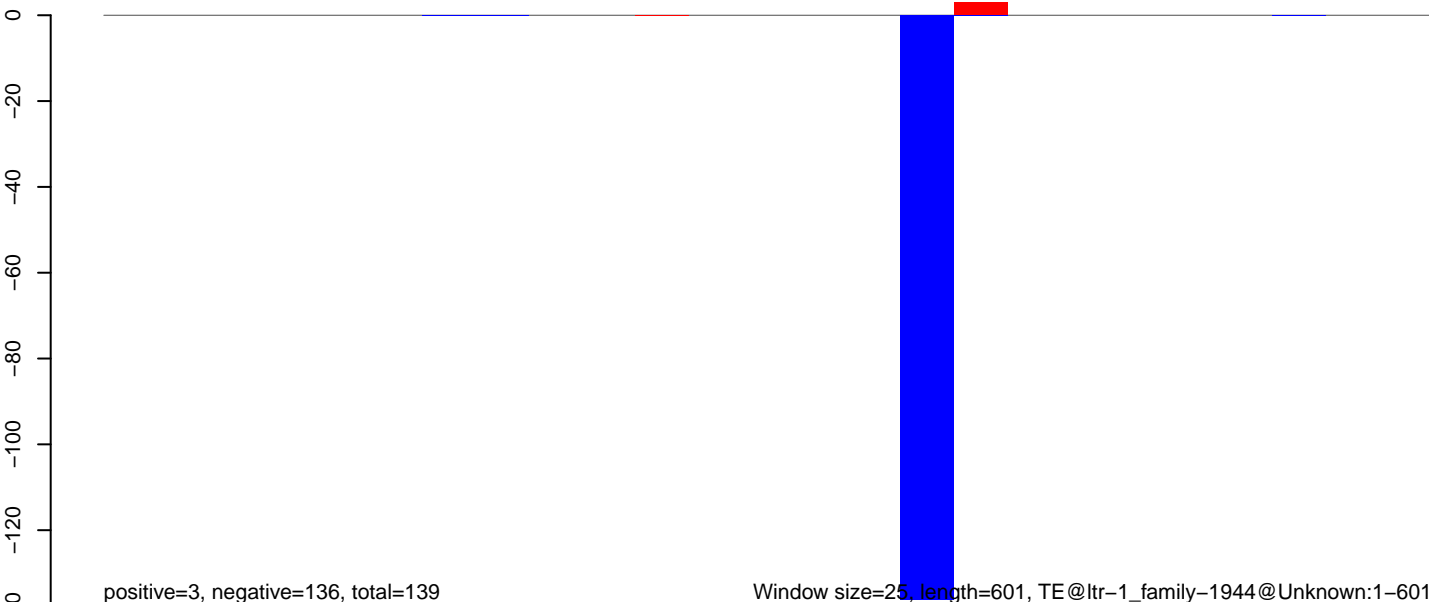
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=3, negative=134, total=137

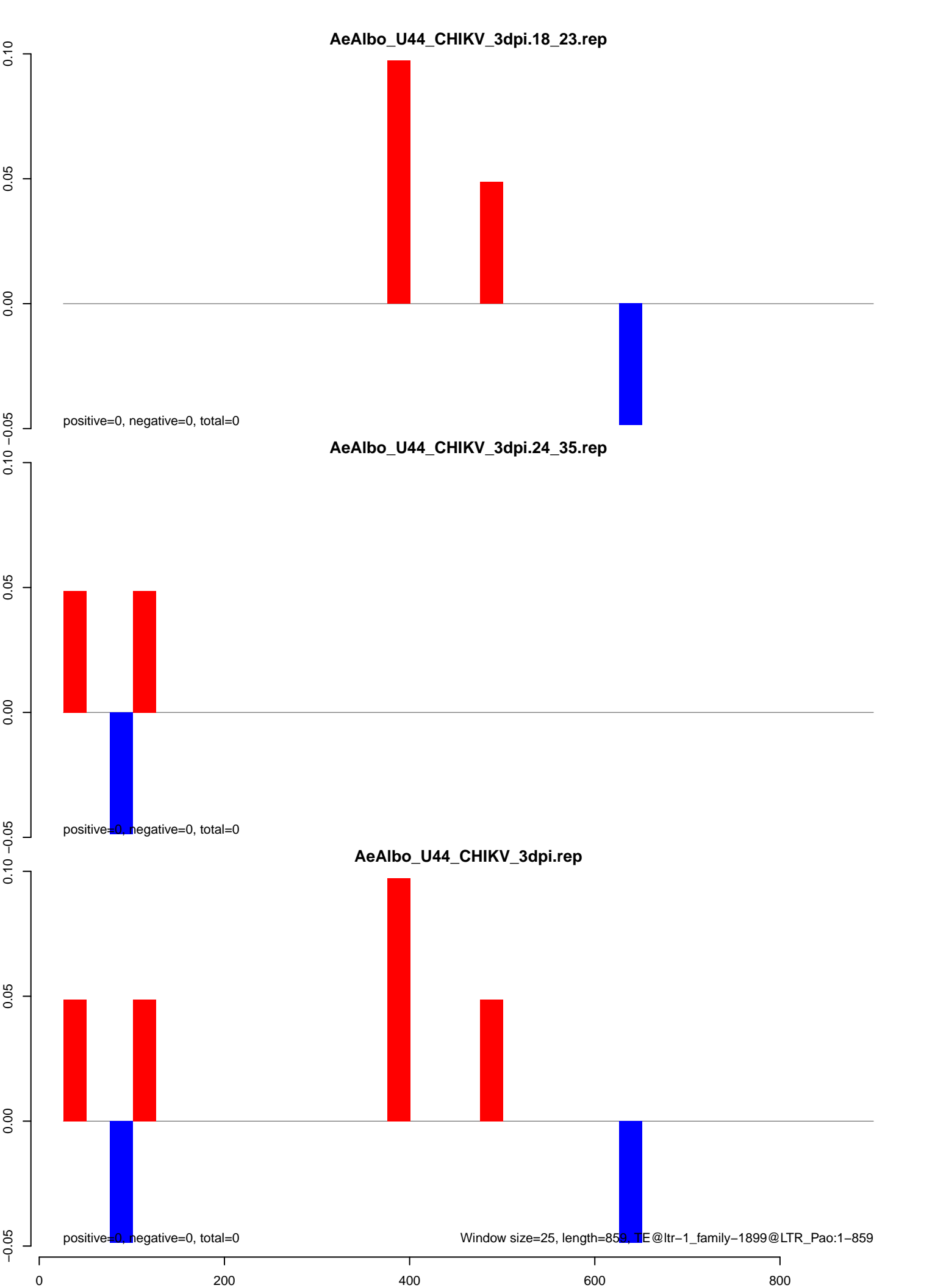
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



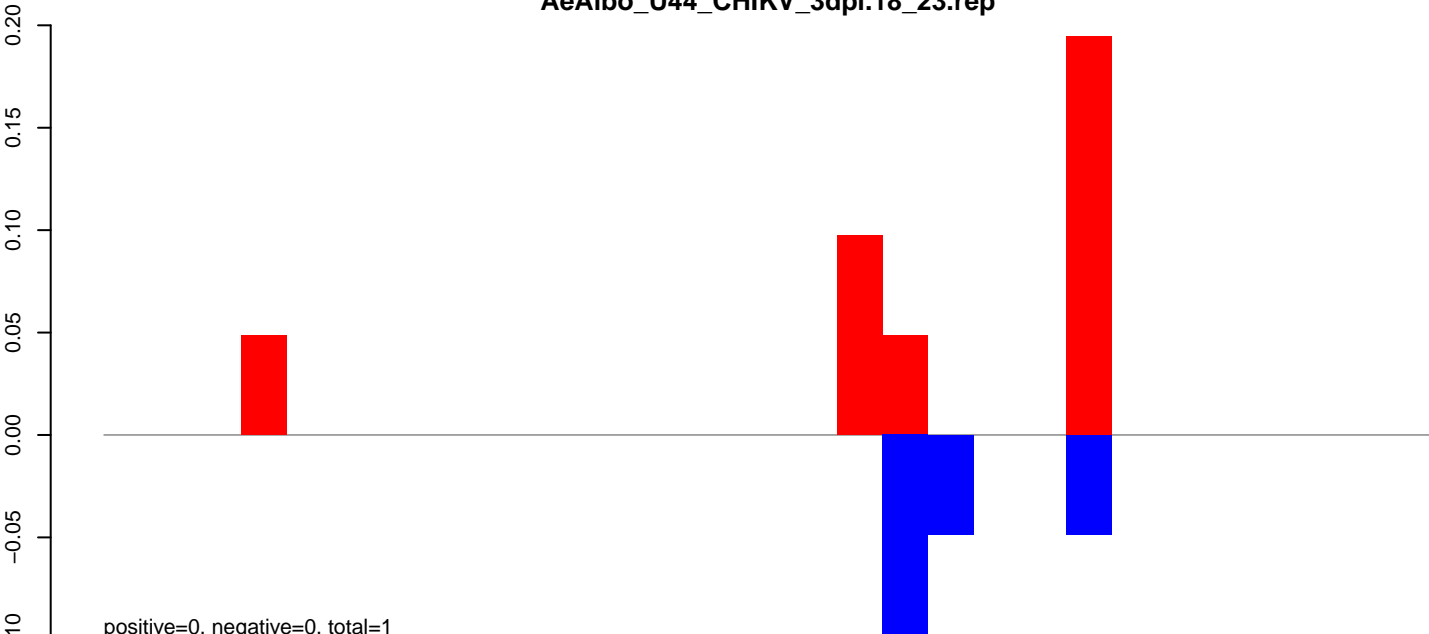
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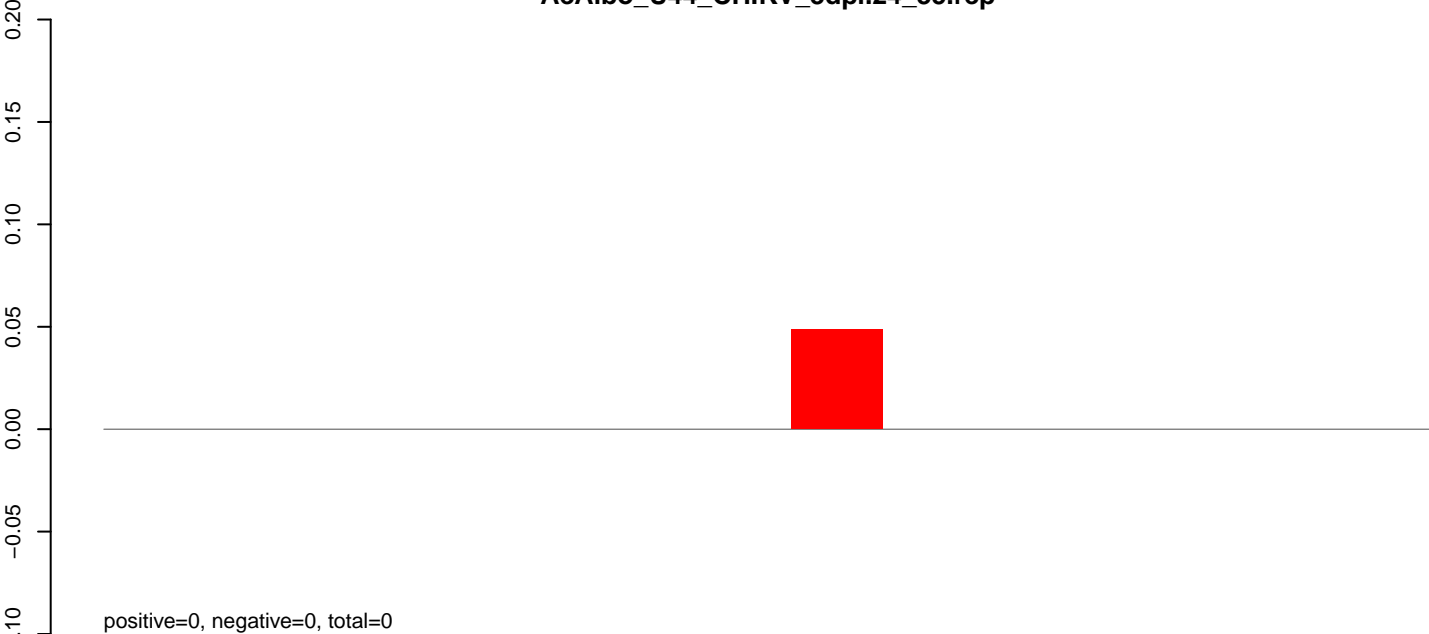
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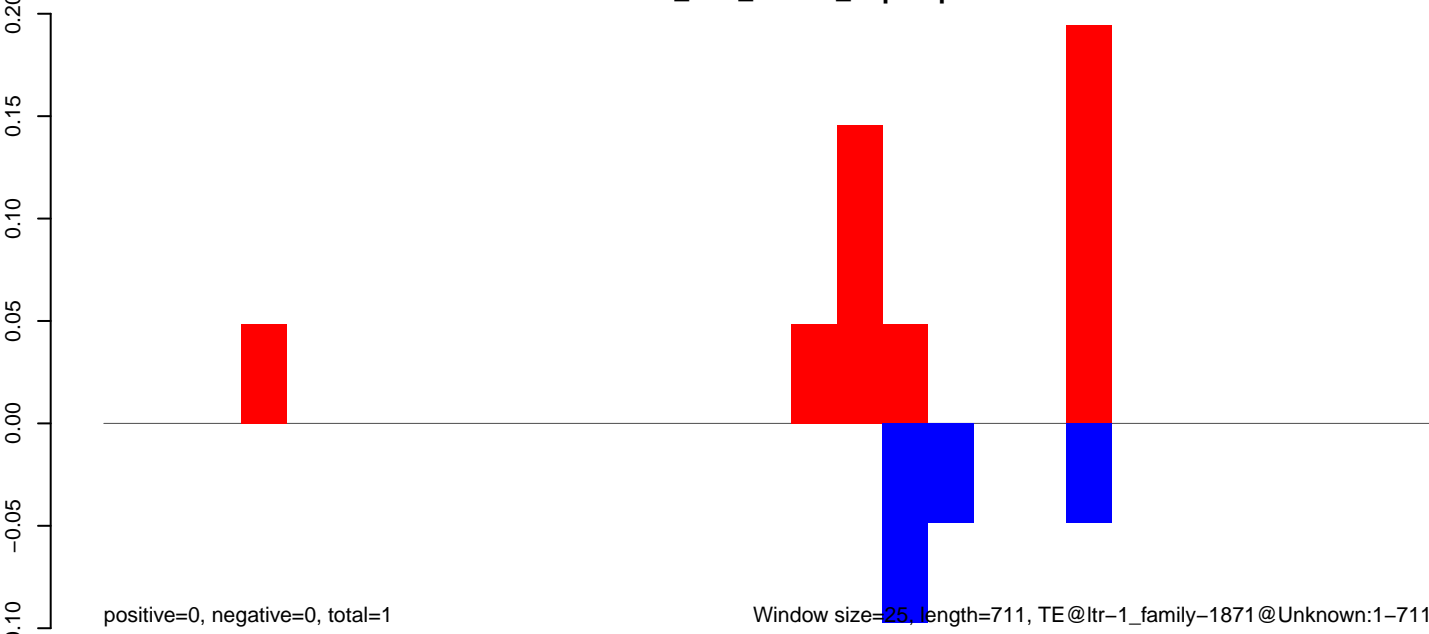
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

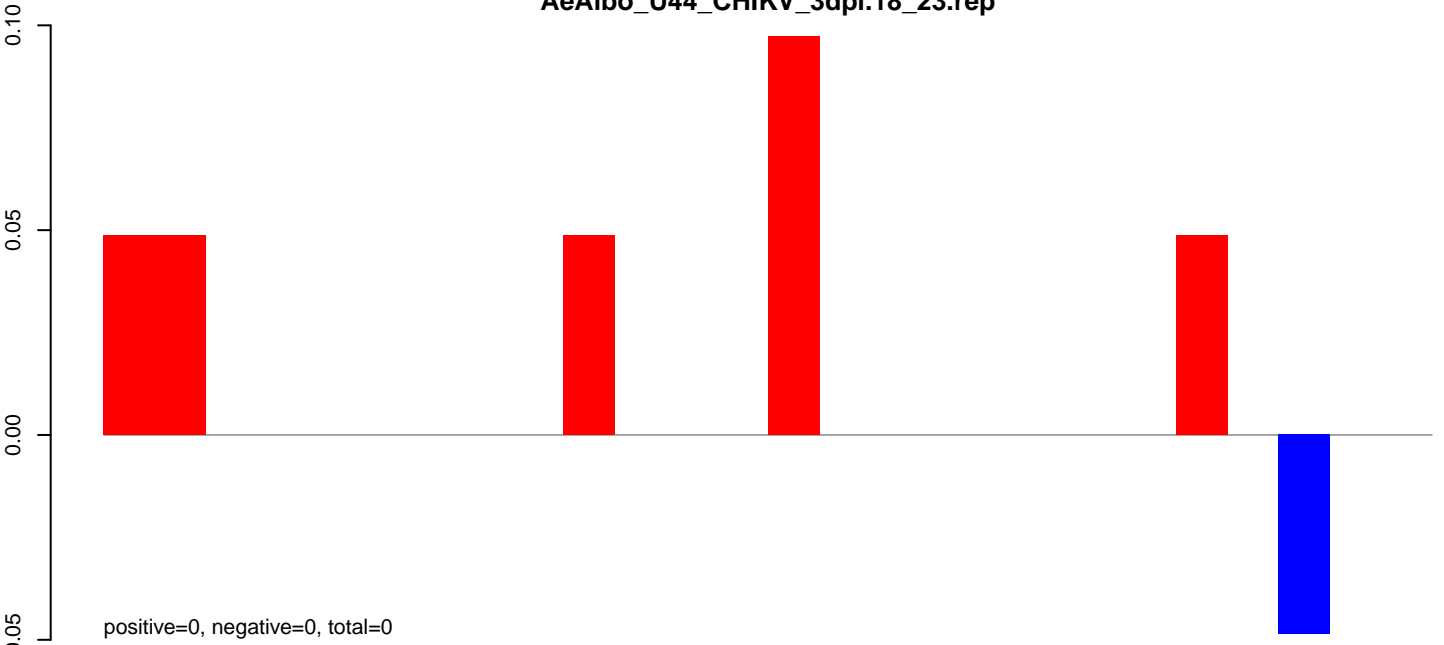


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



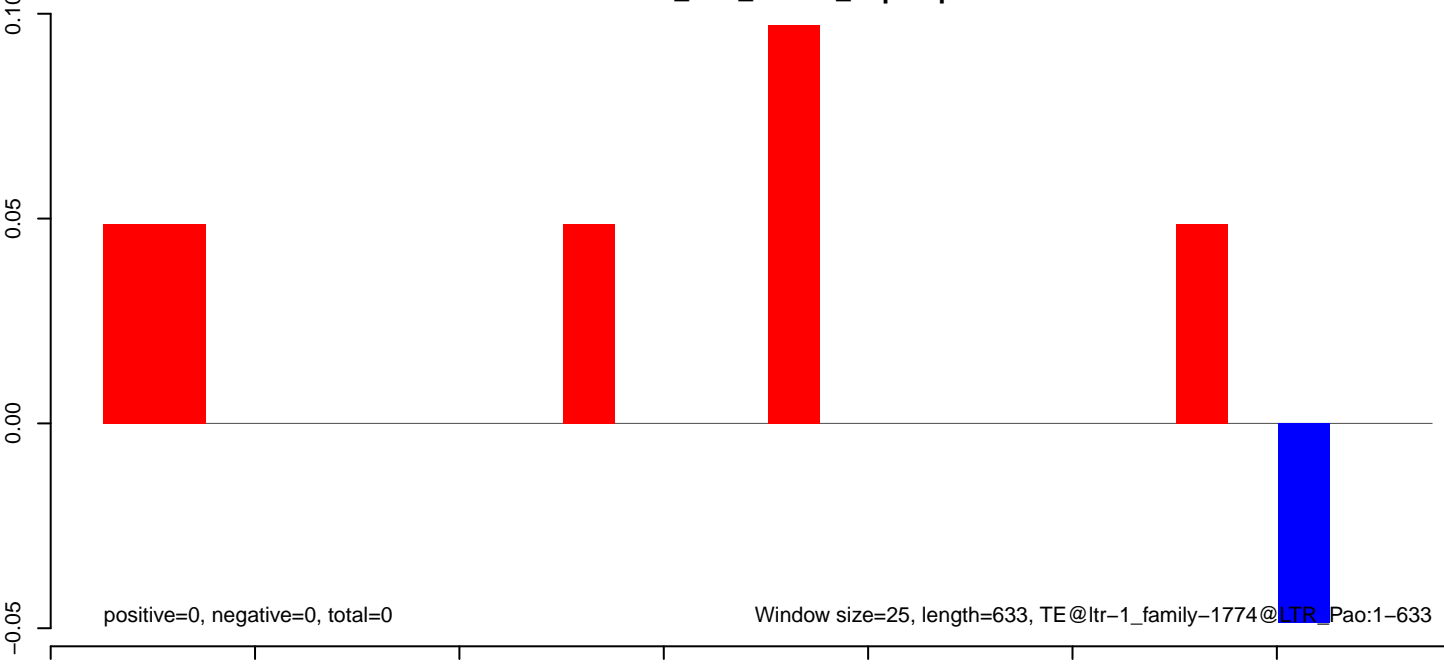
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

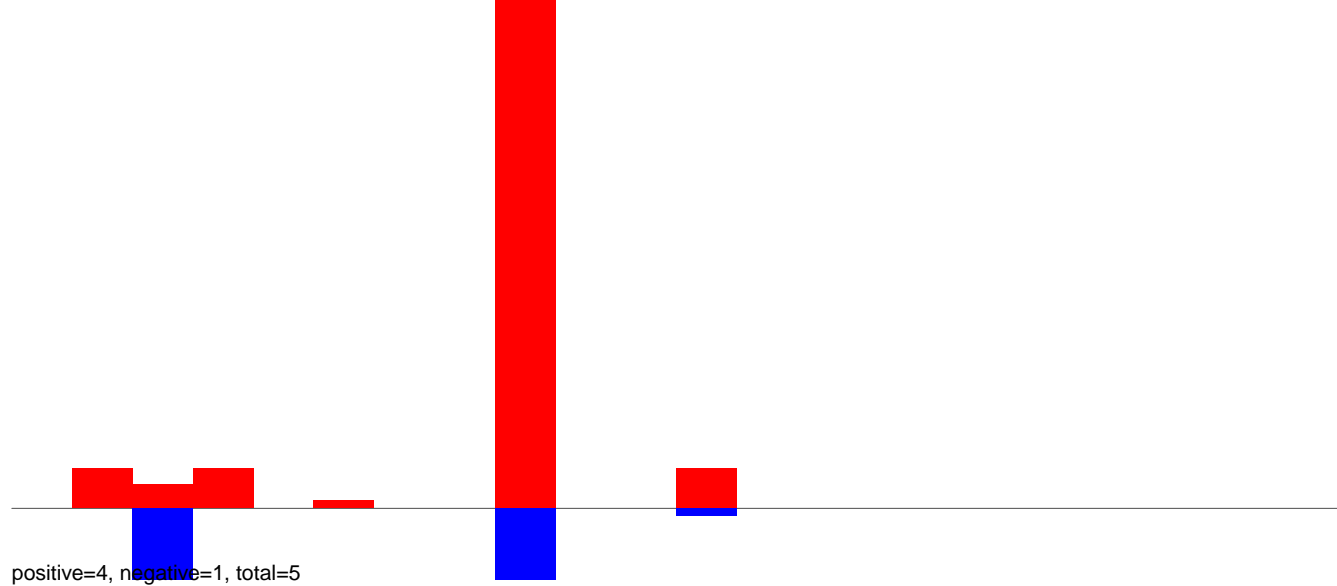


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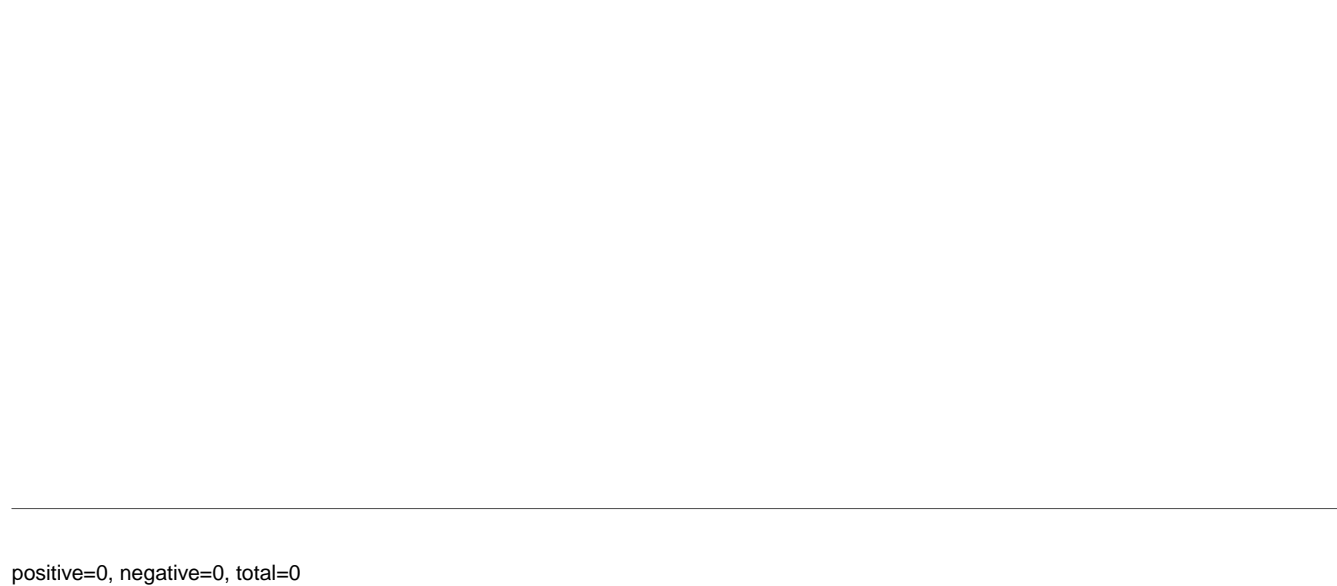
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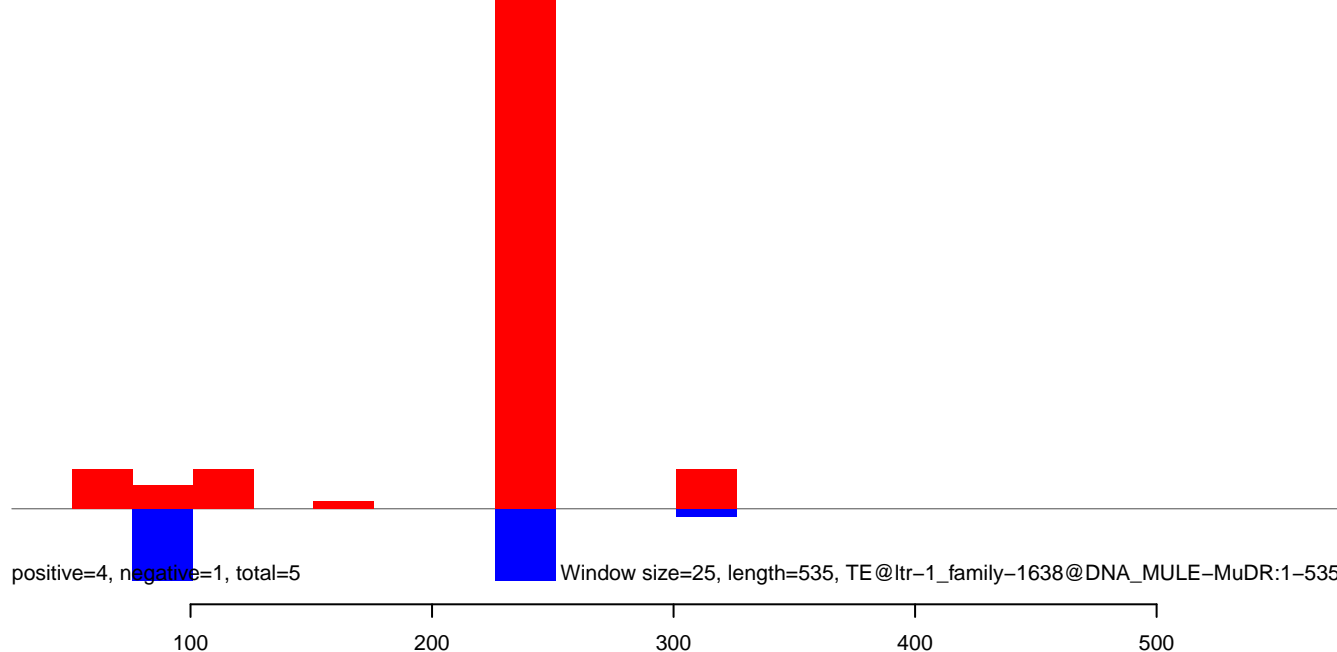
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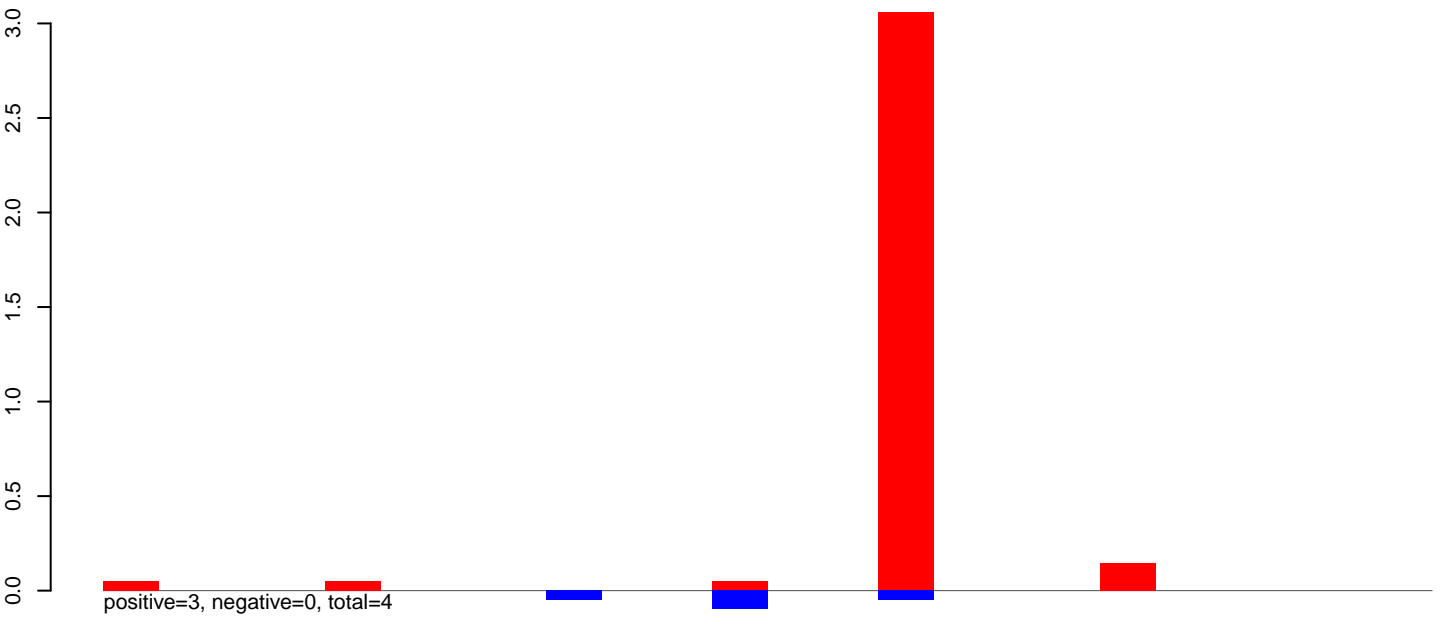
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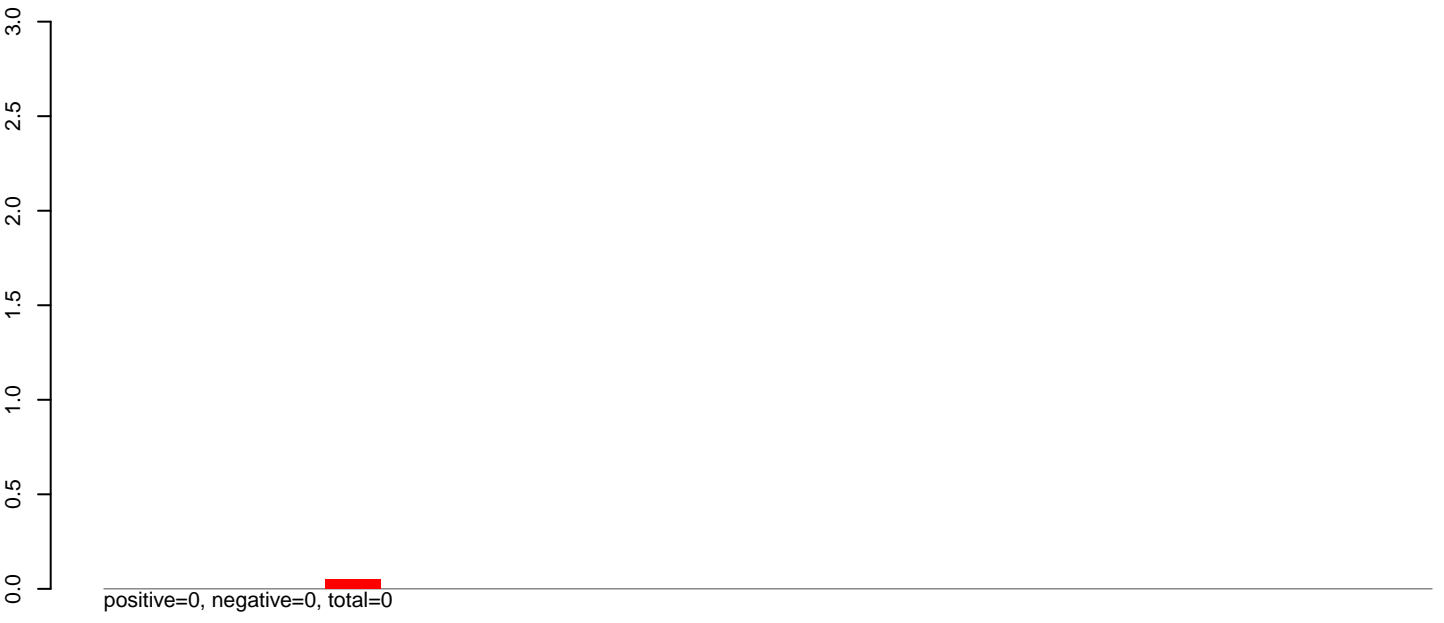
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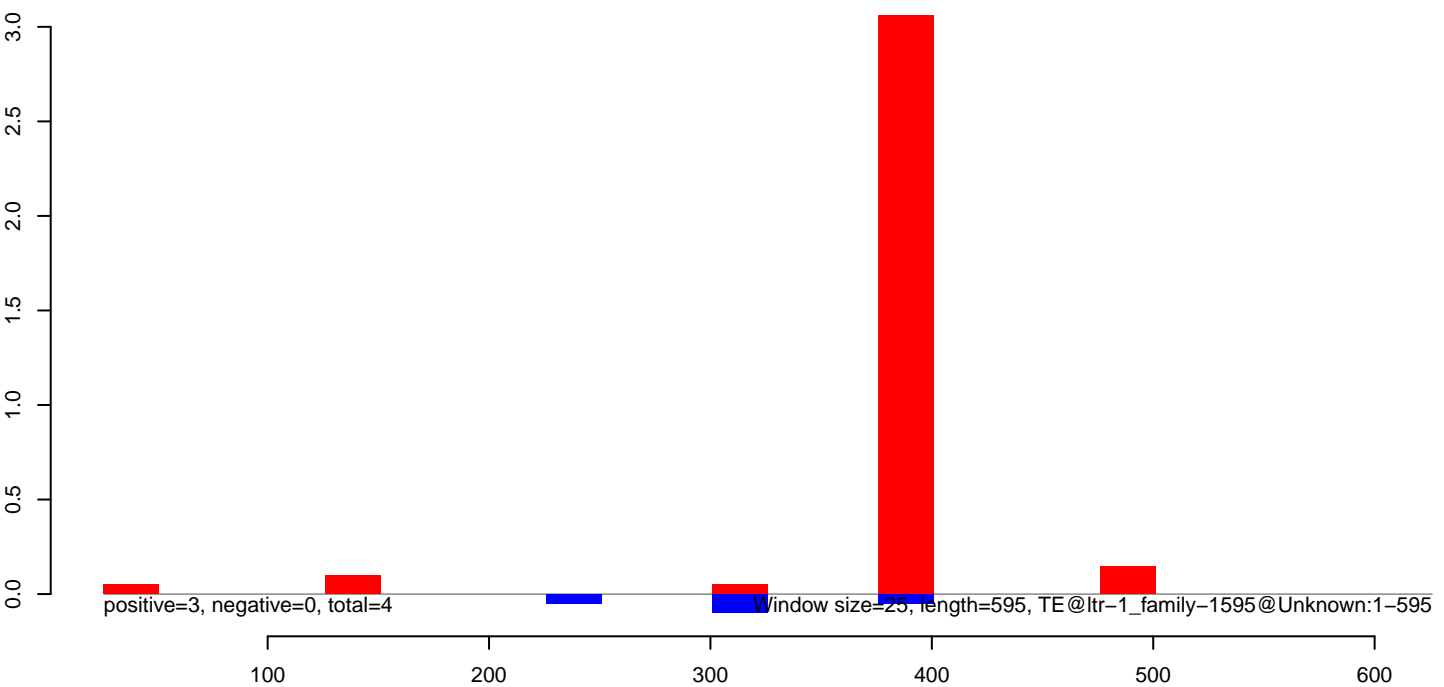
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep

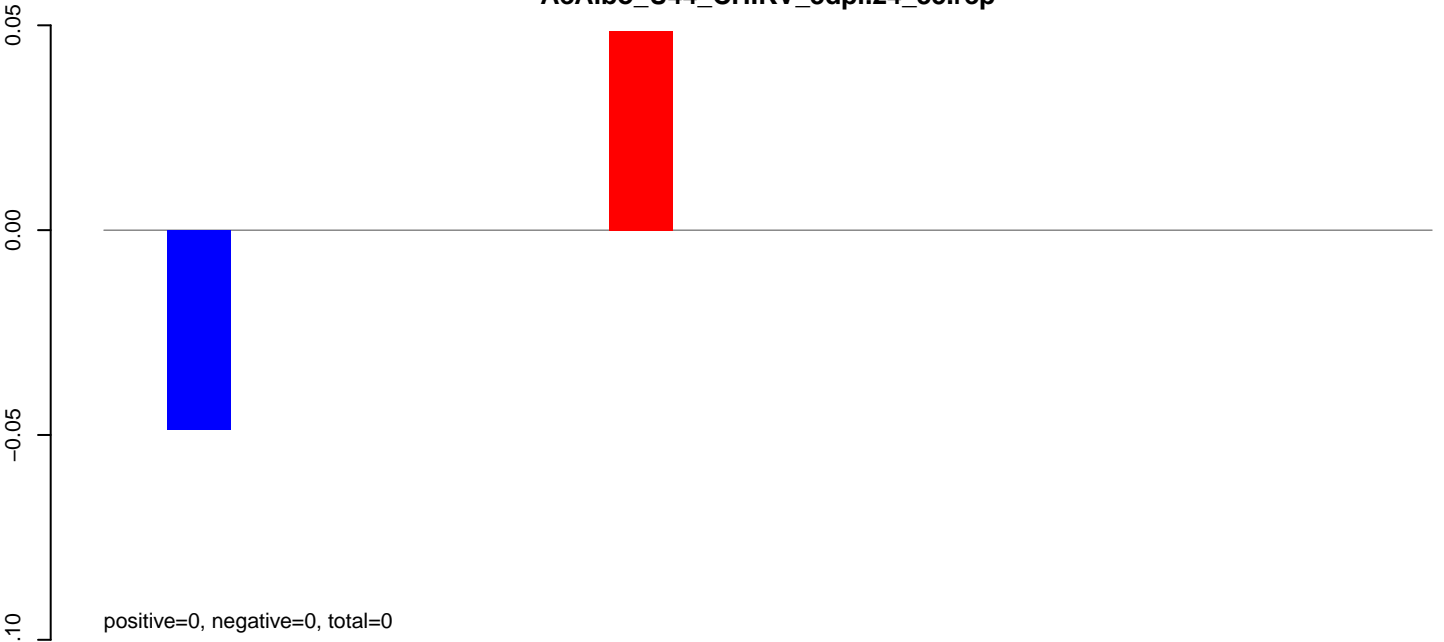




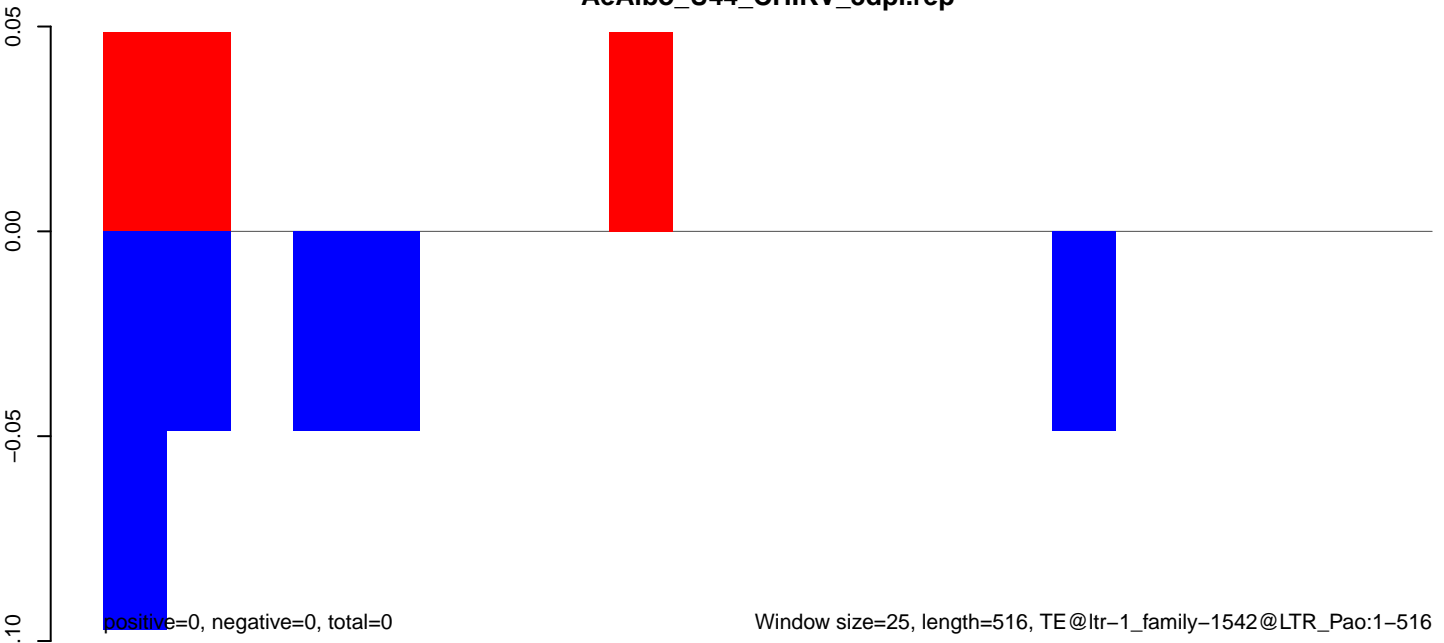
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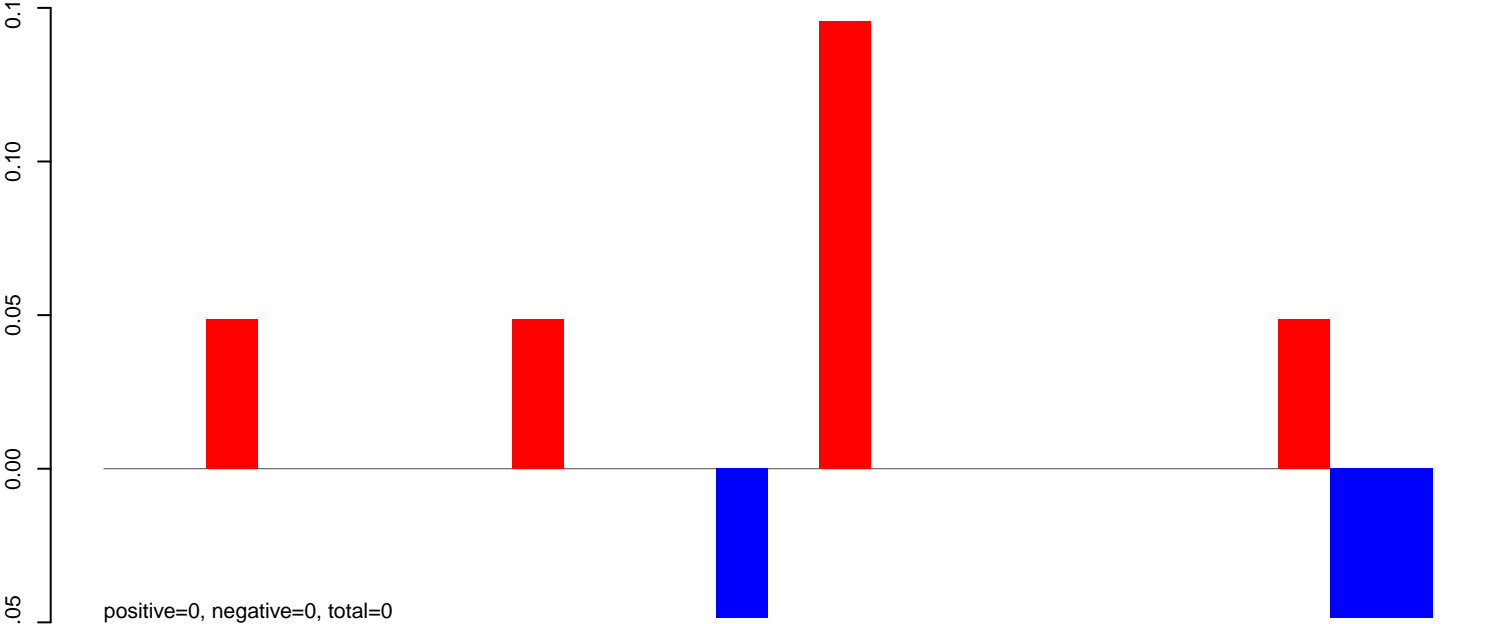
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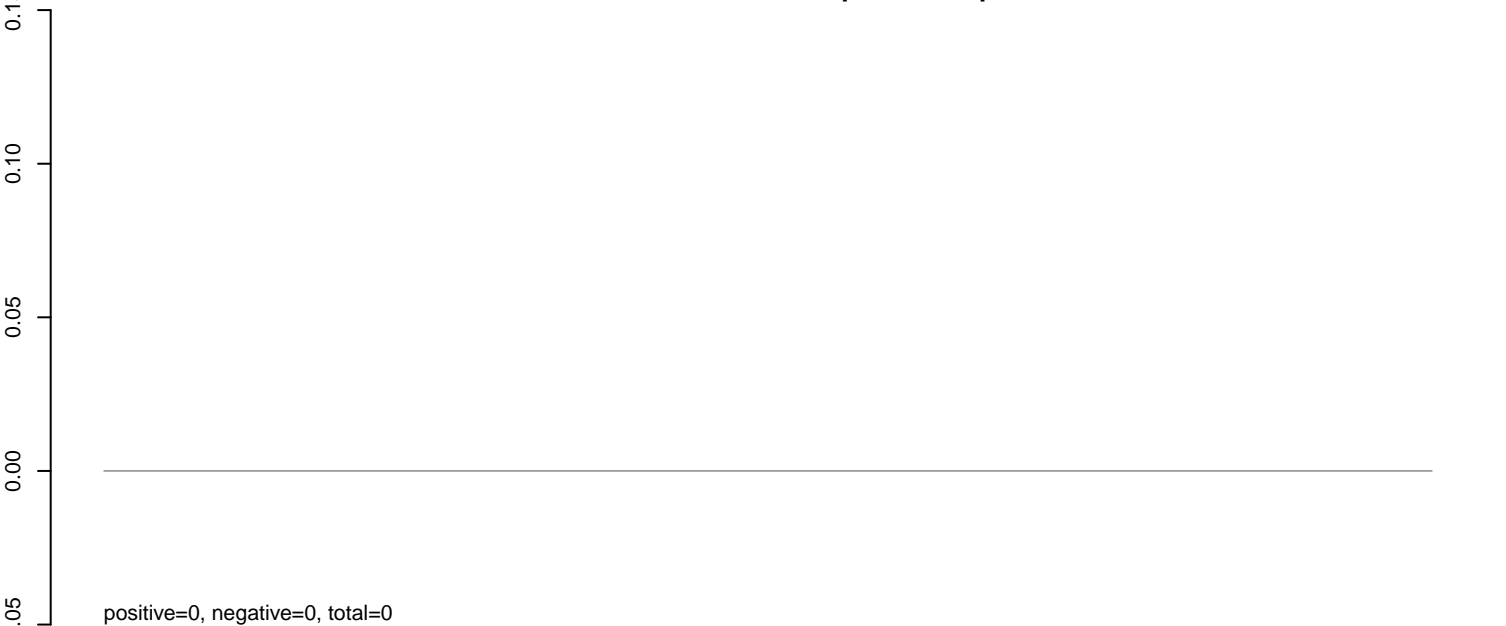
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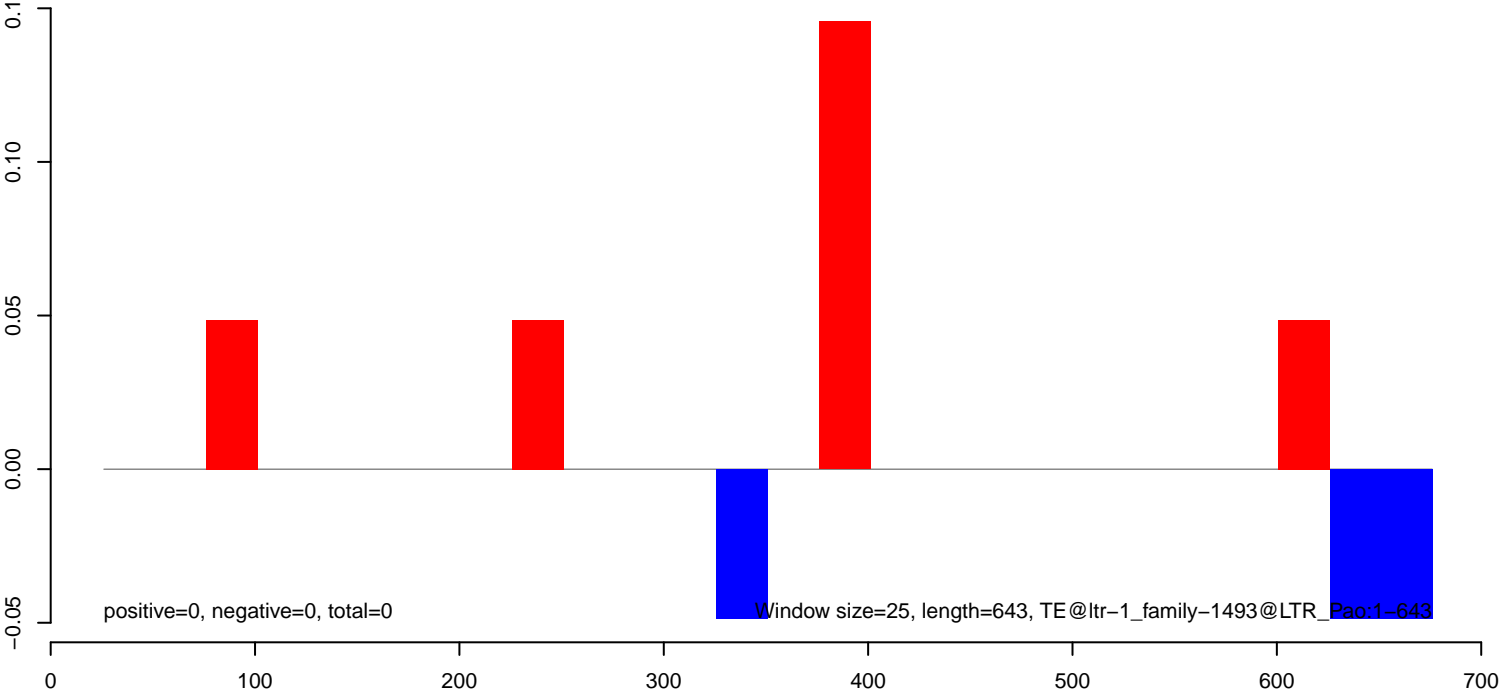
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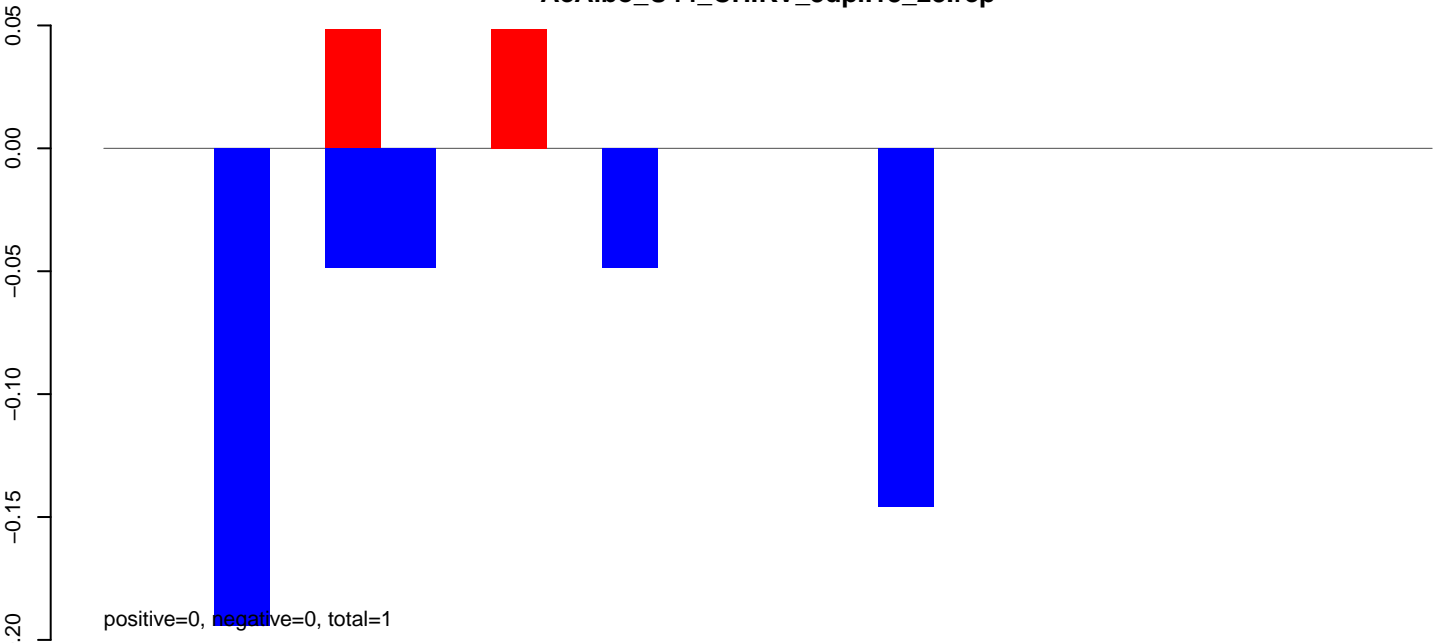
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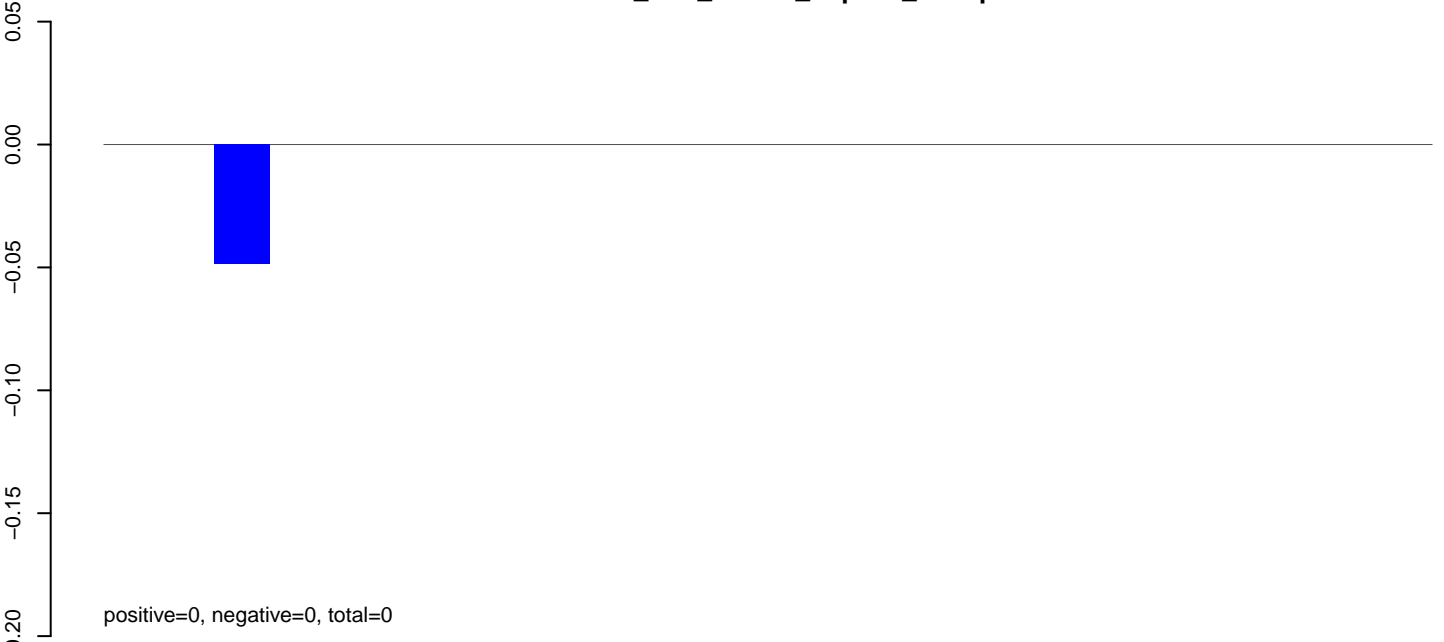
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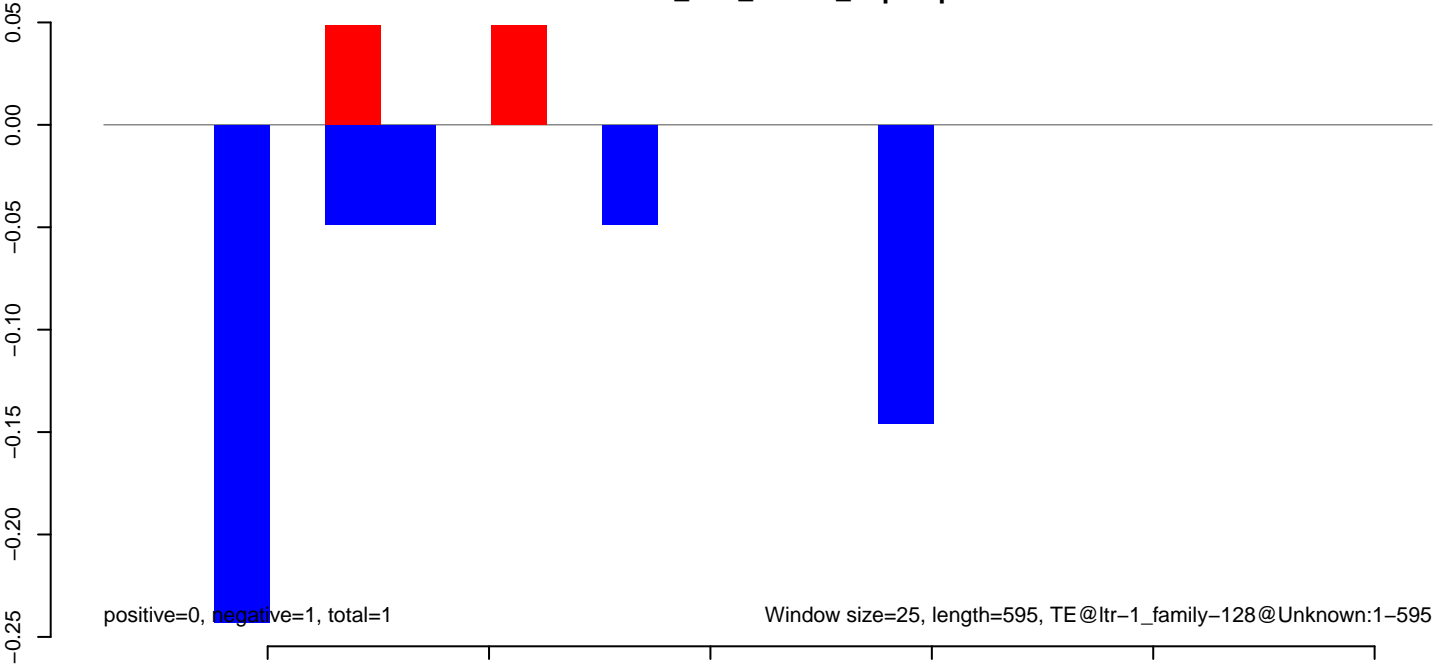
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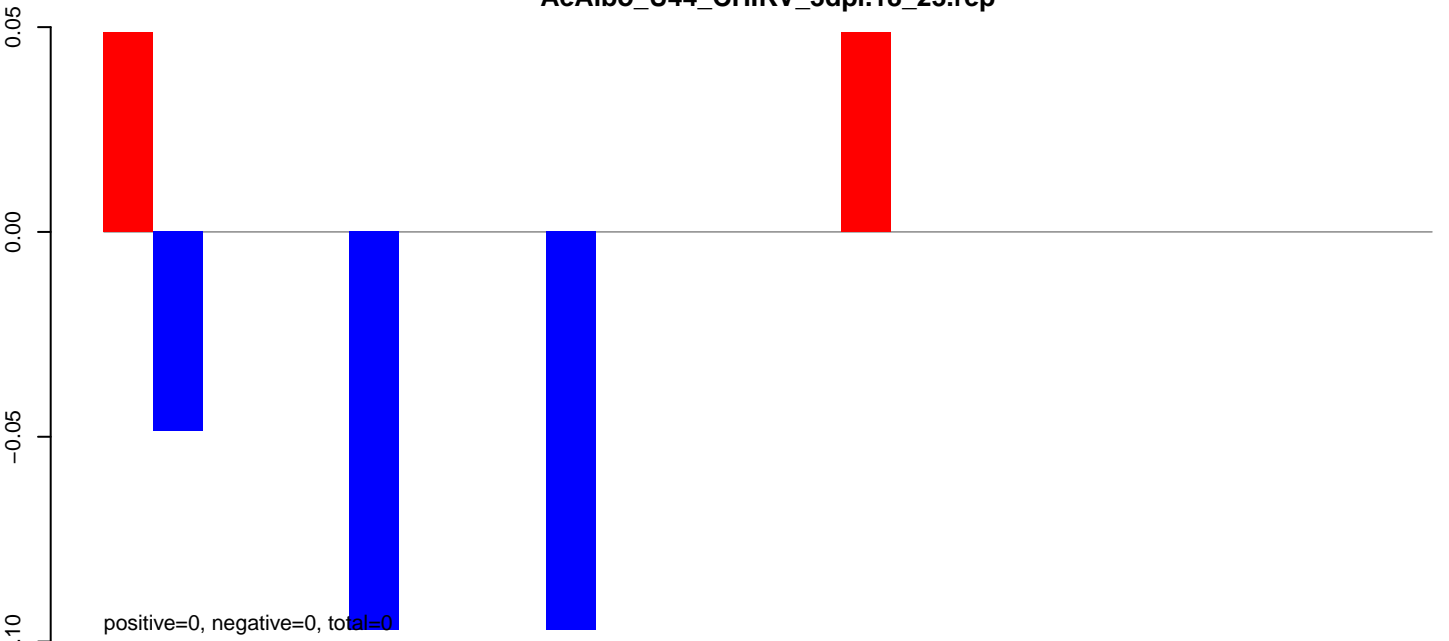
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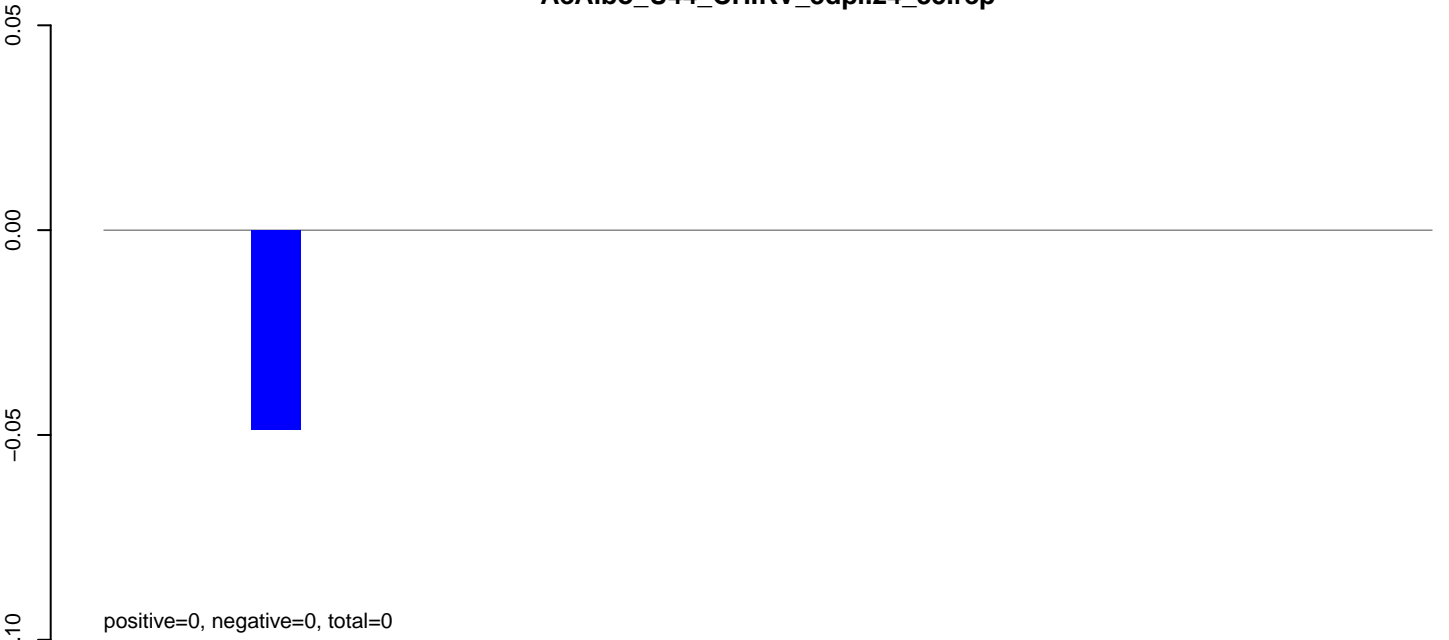
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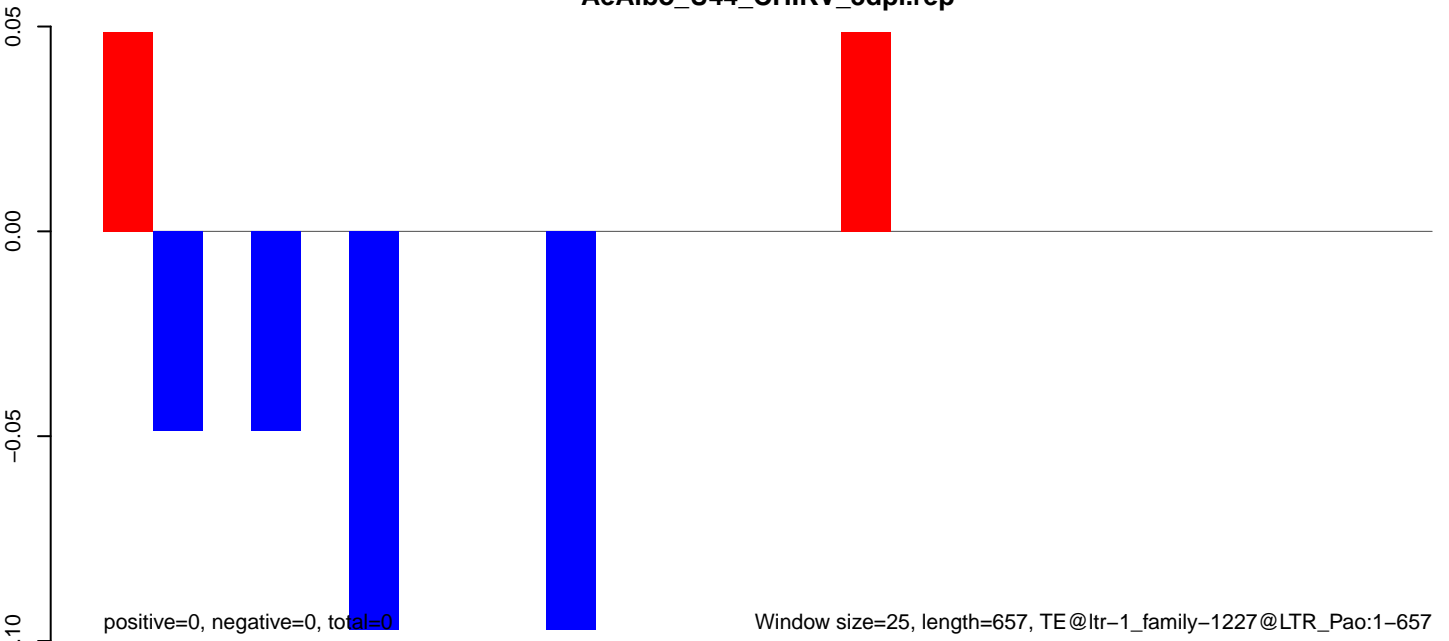
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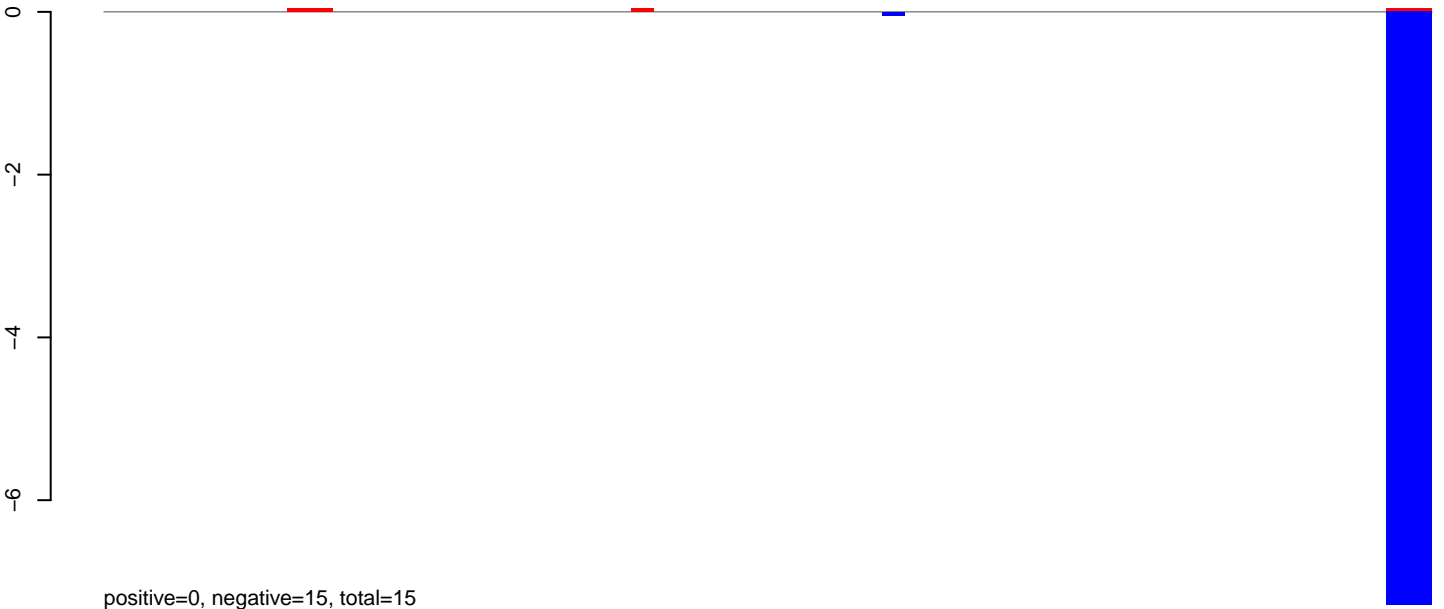
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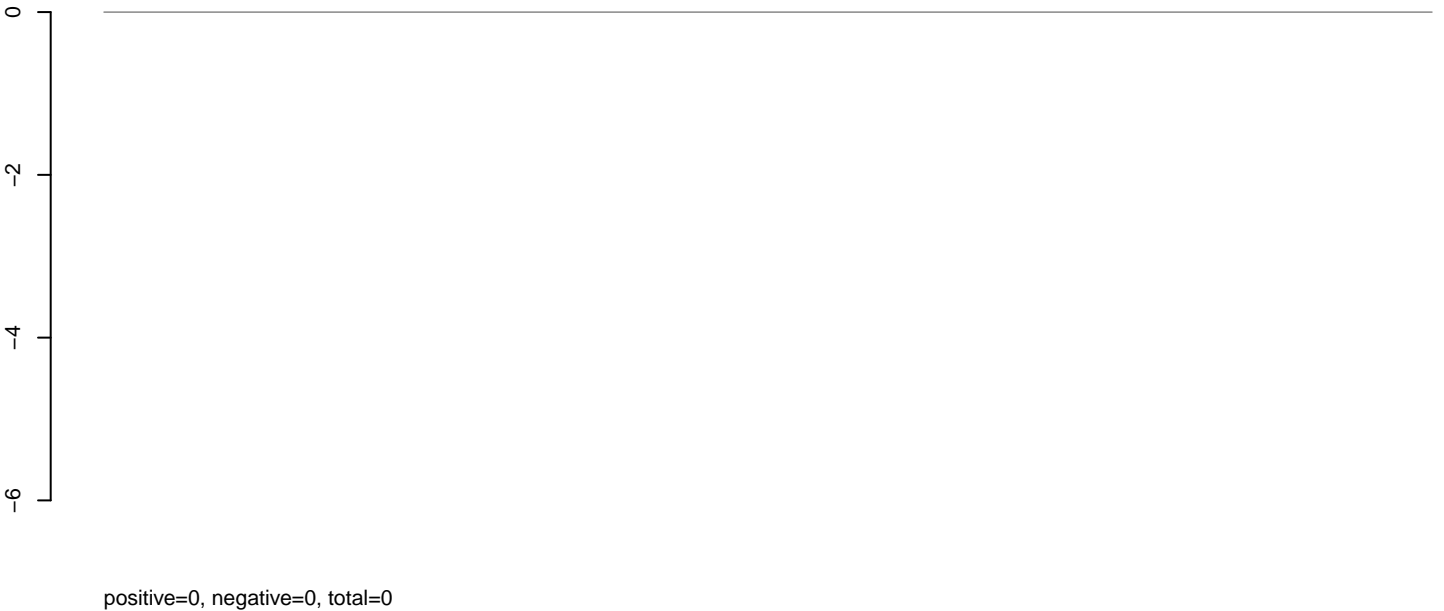
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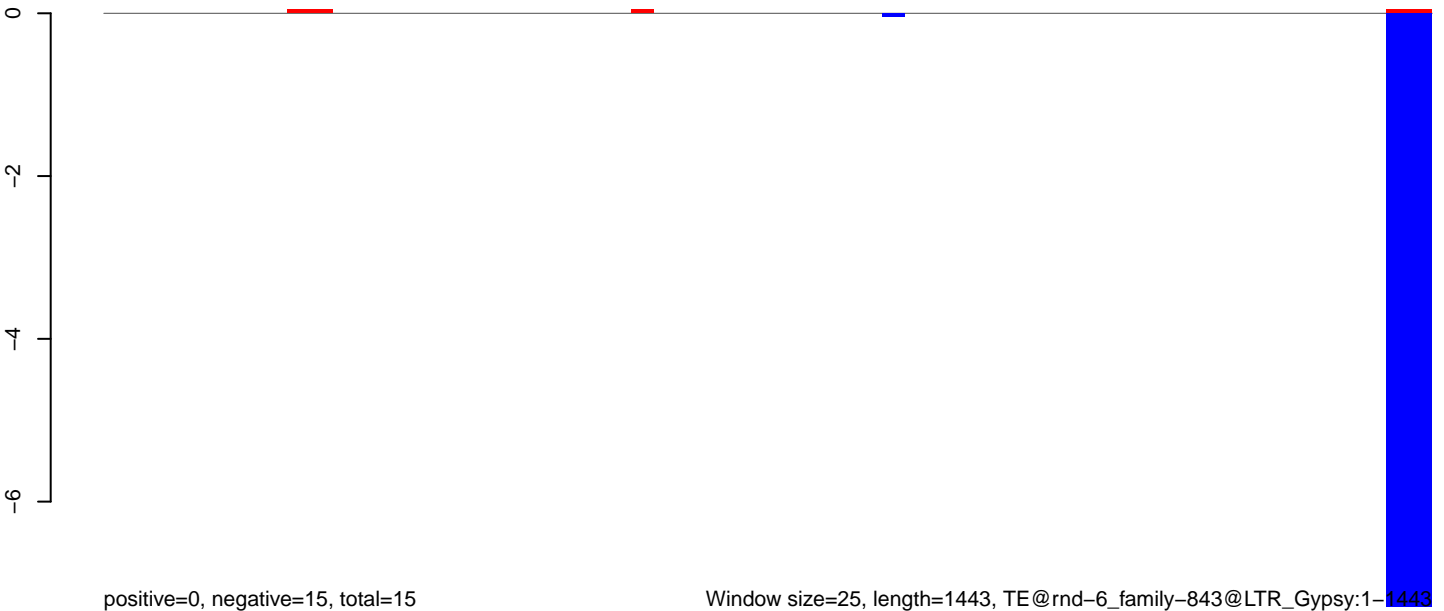
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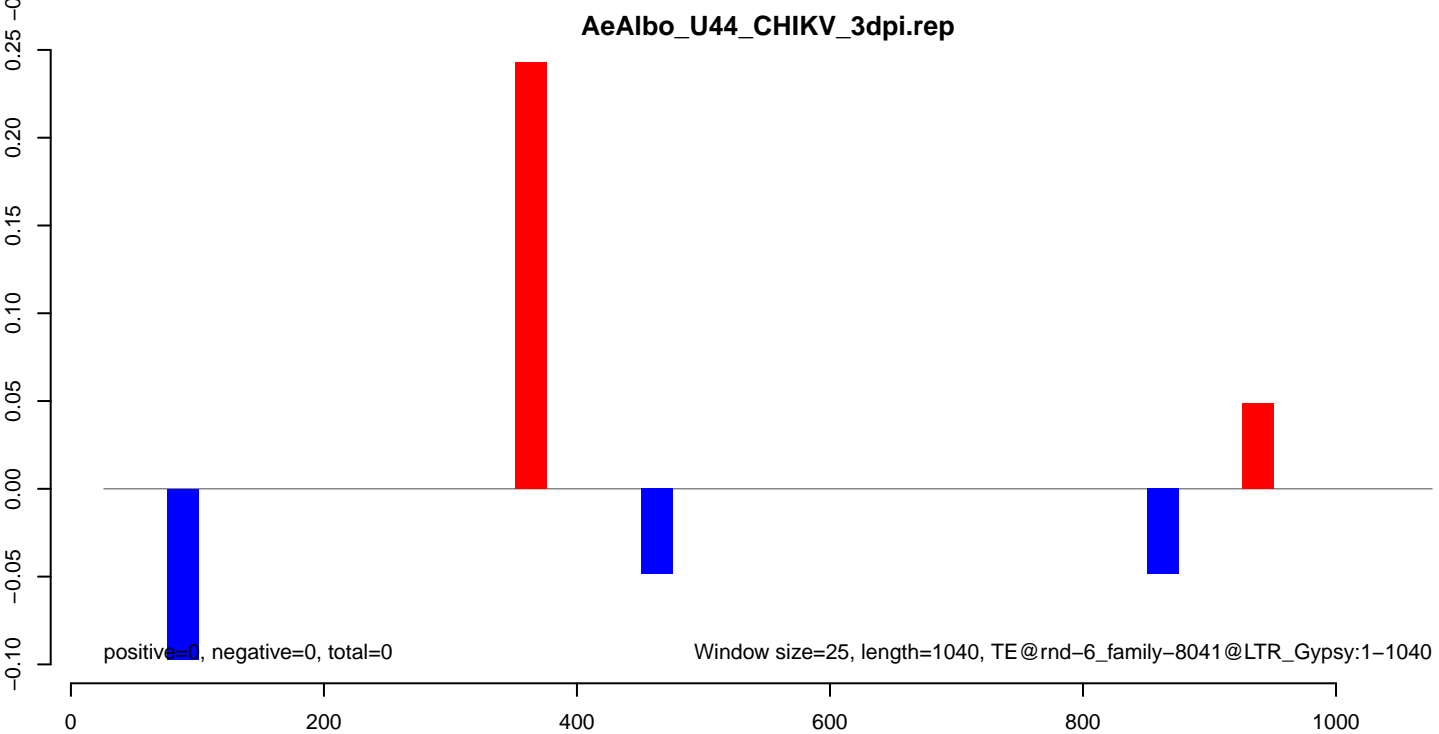
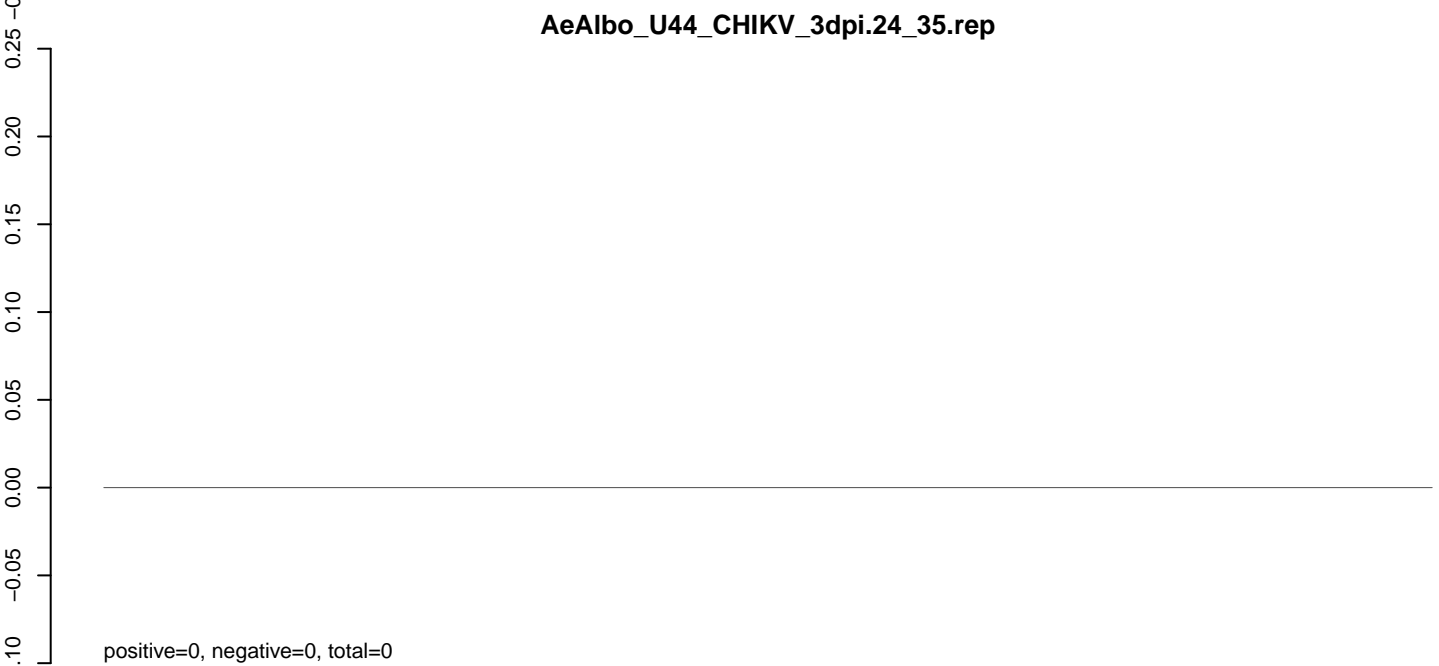
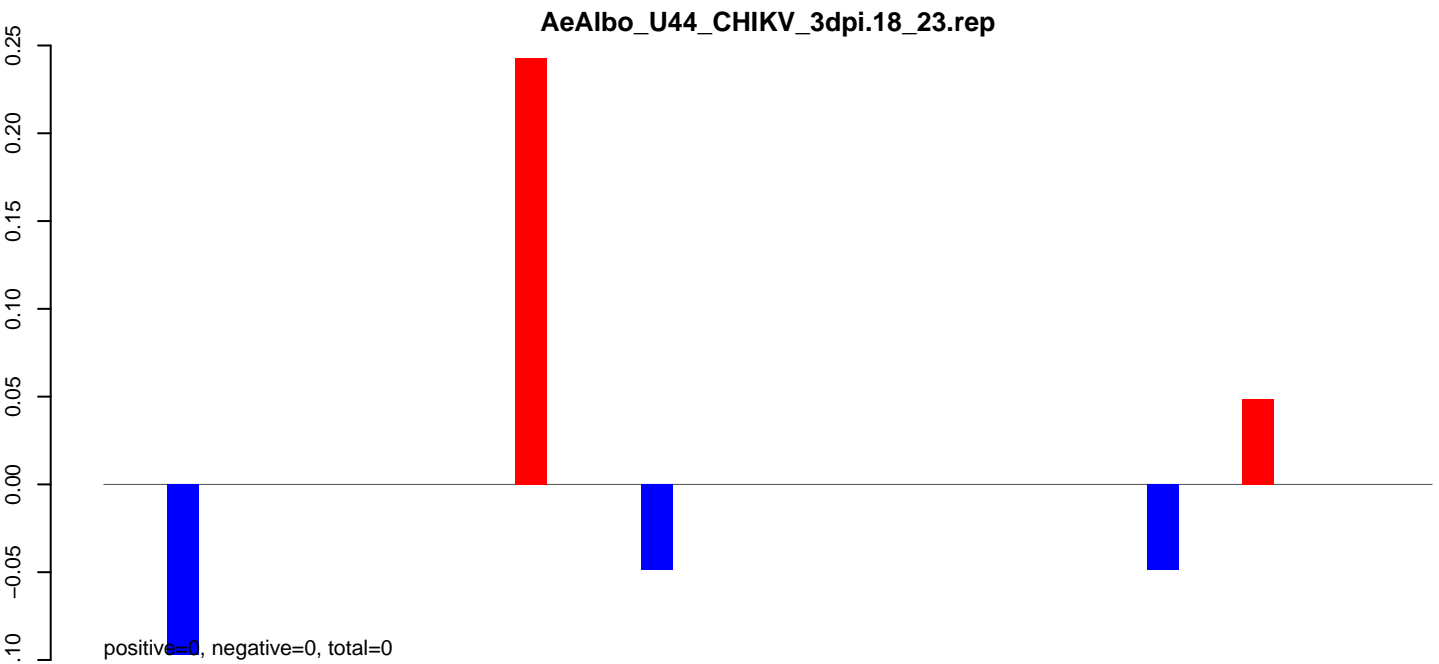


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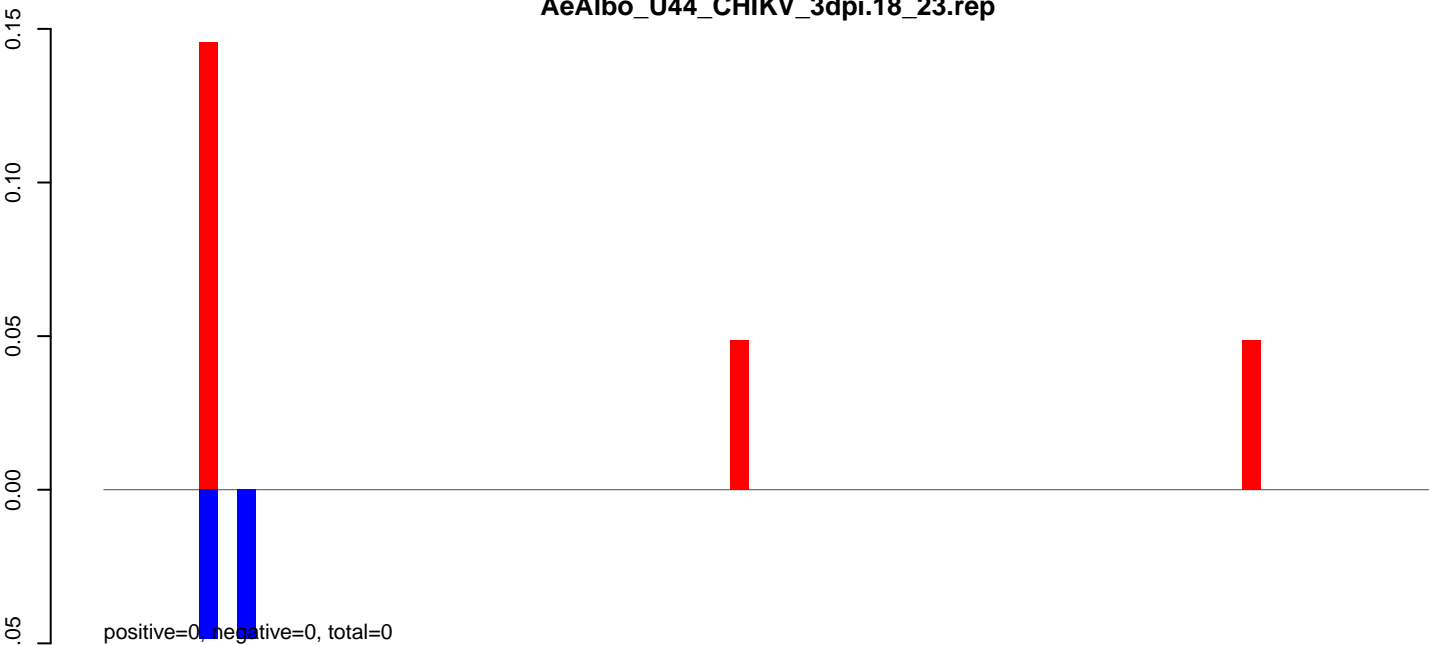


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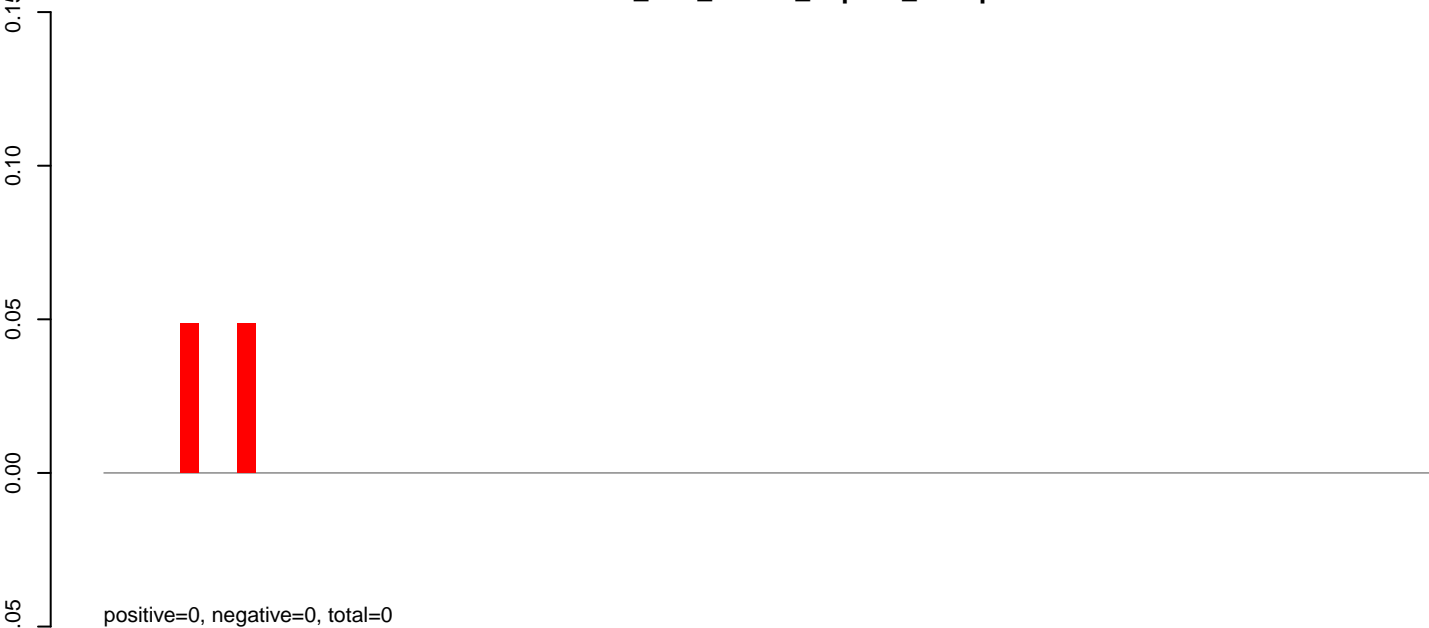




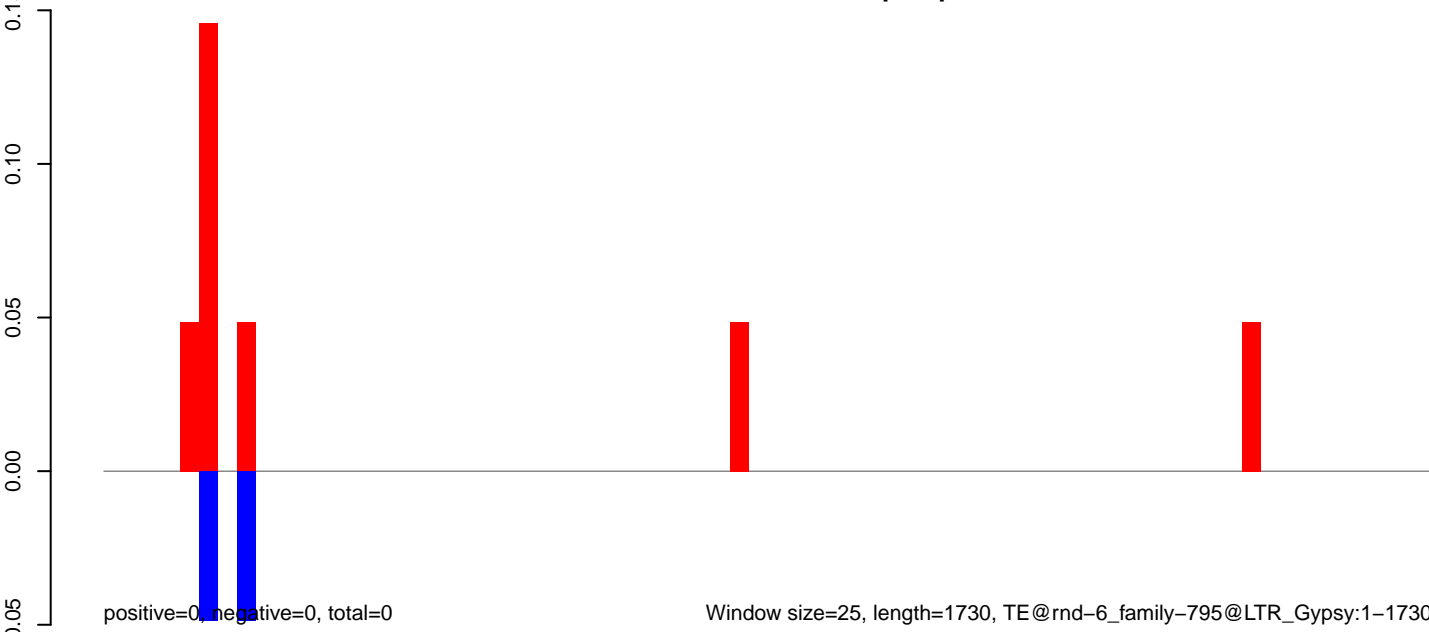
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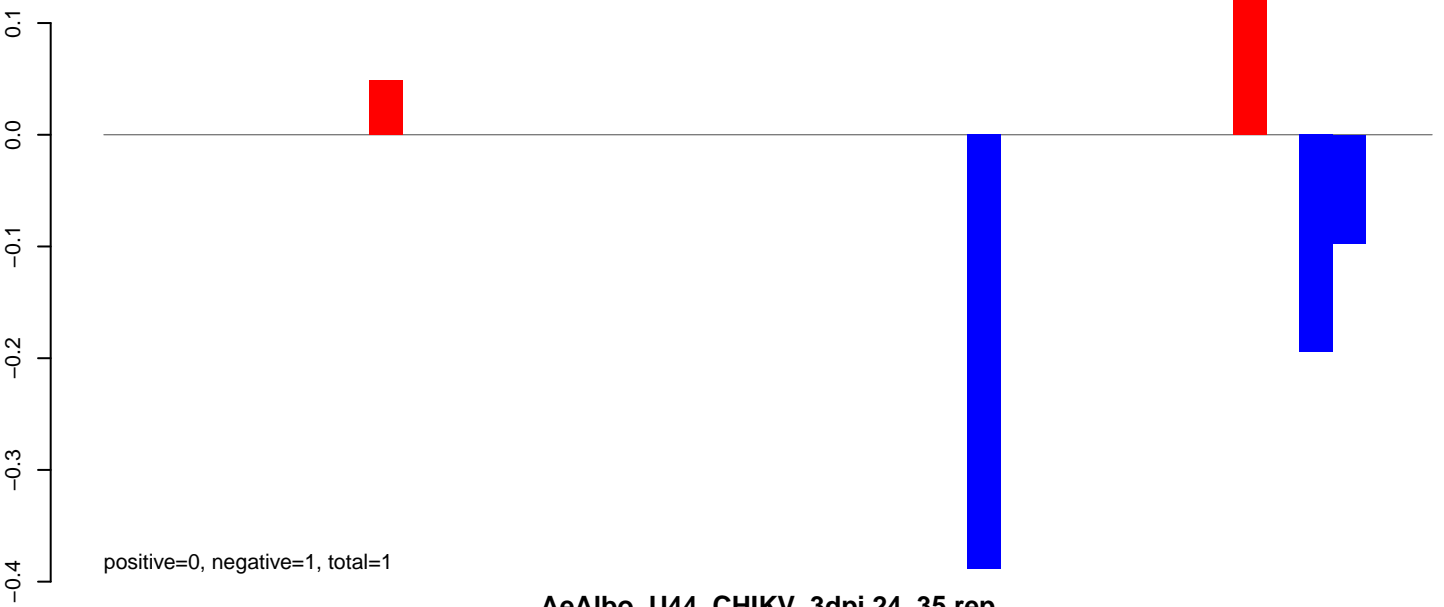


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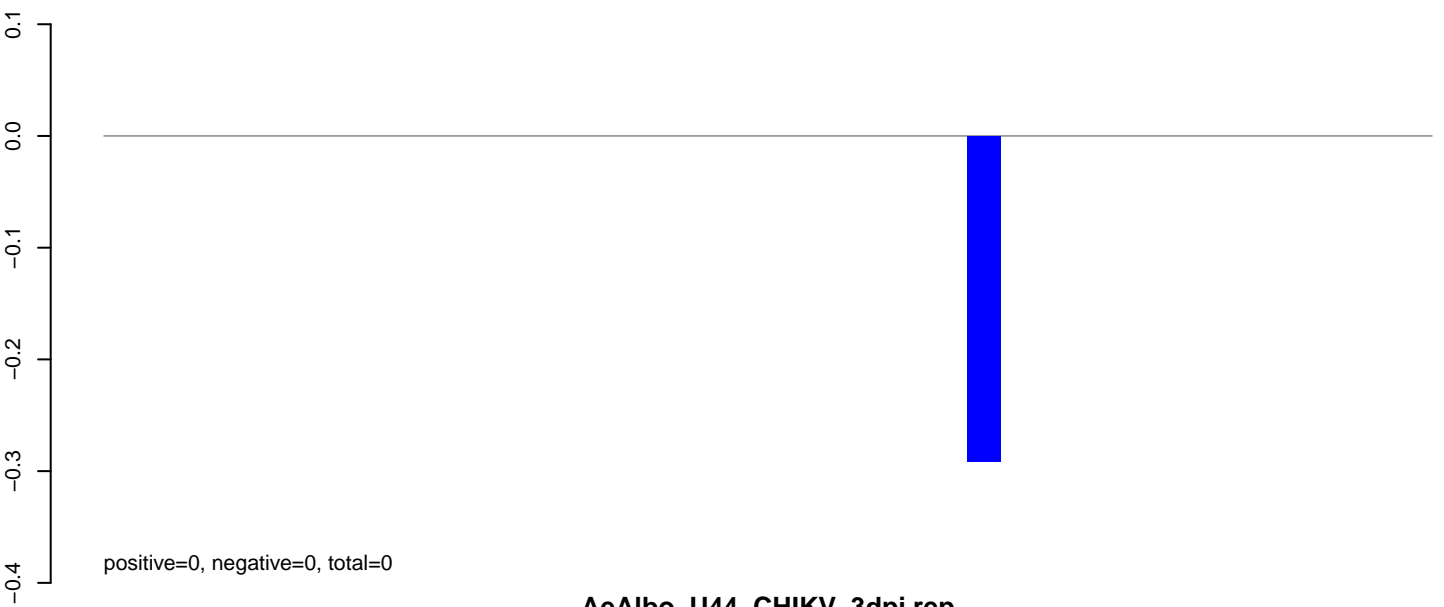


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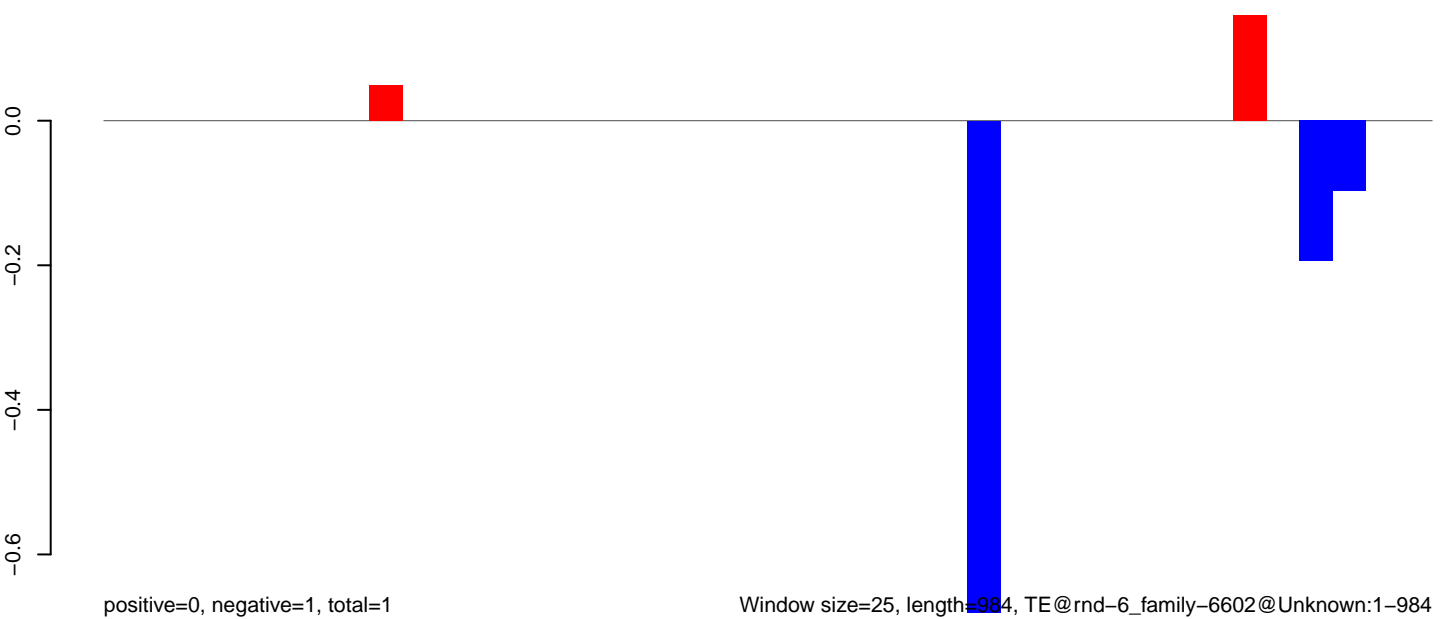
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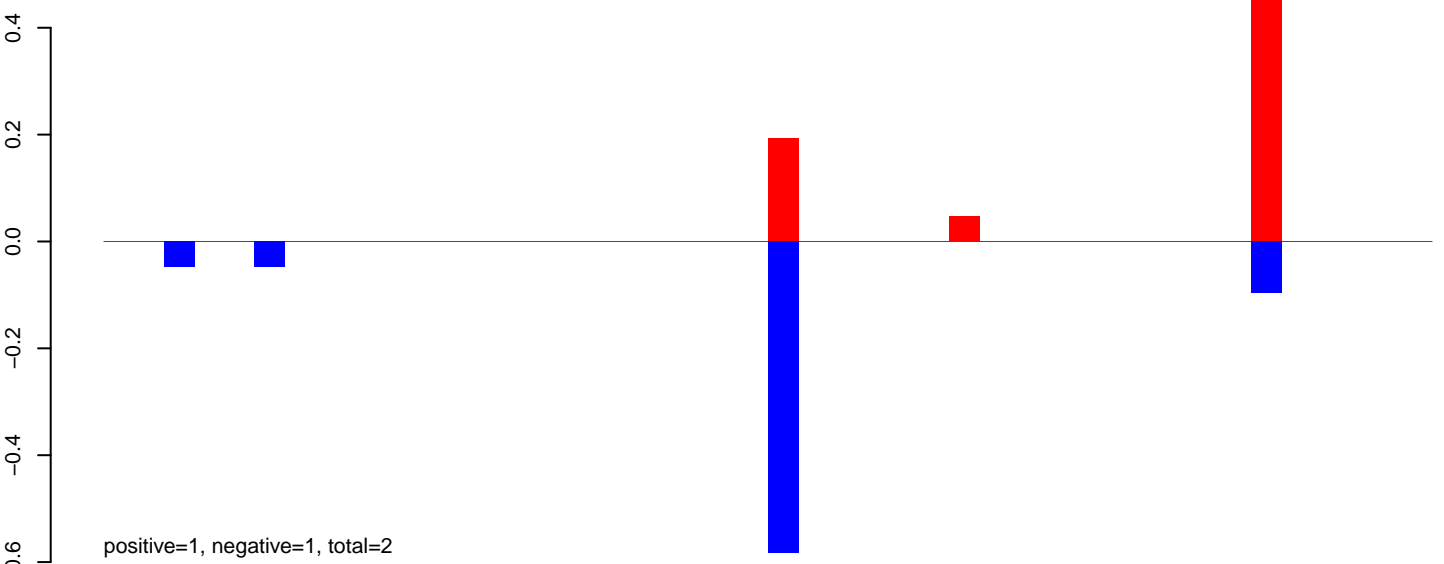


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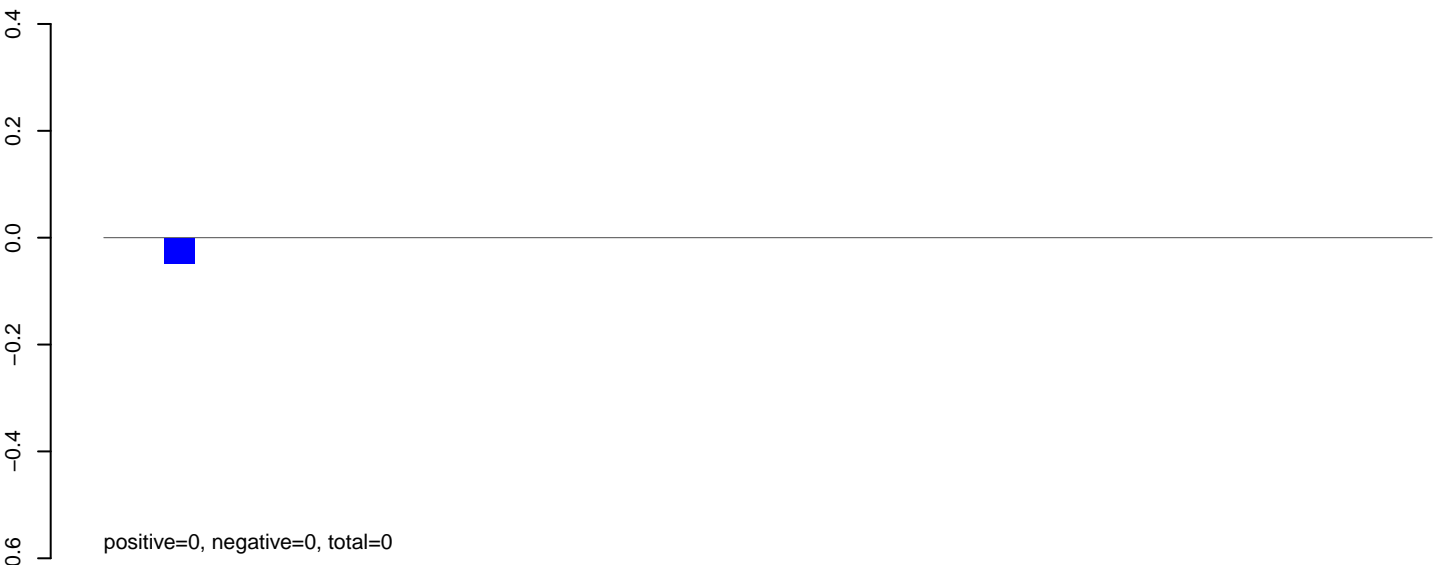




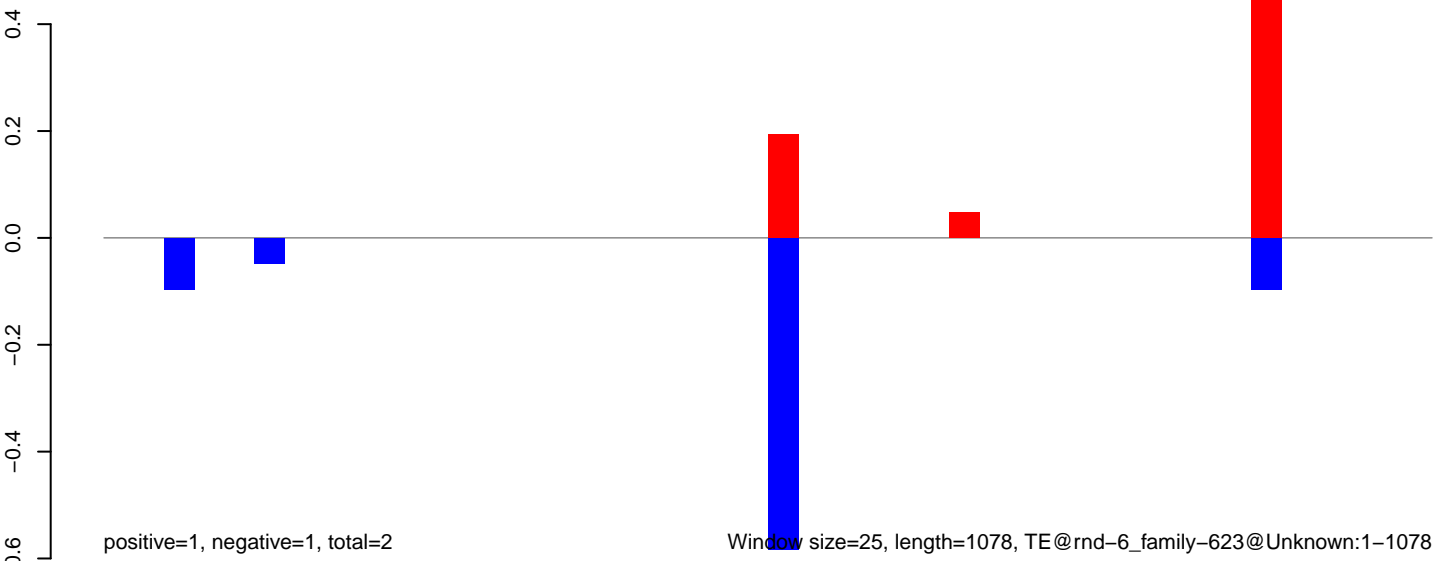
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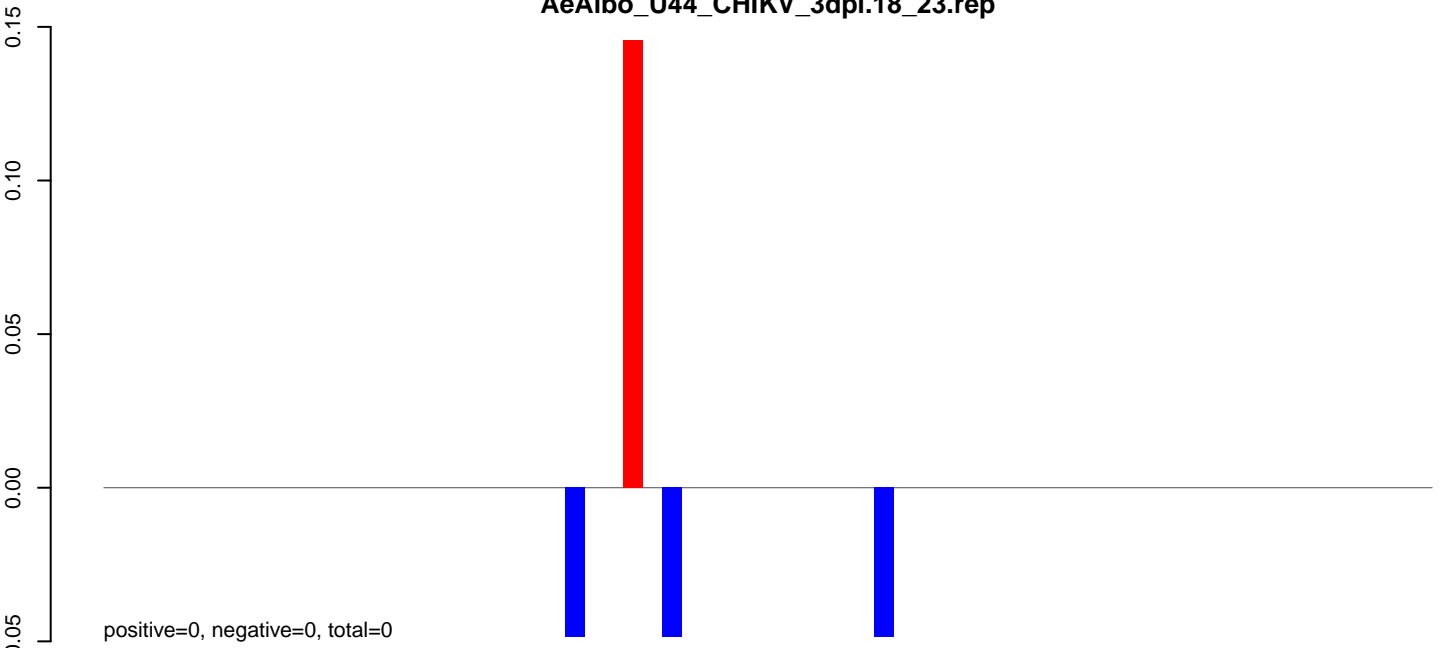
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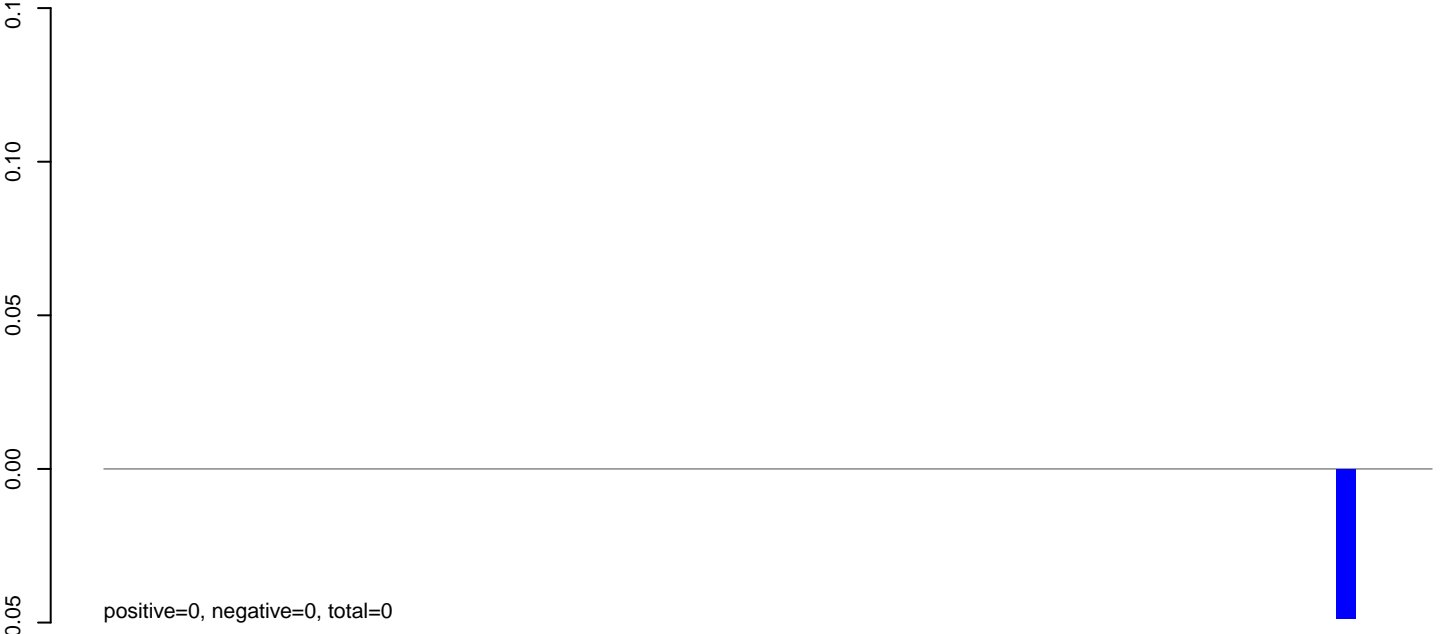
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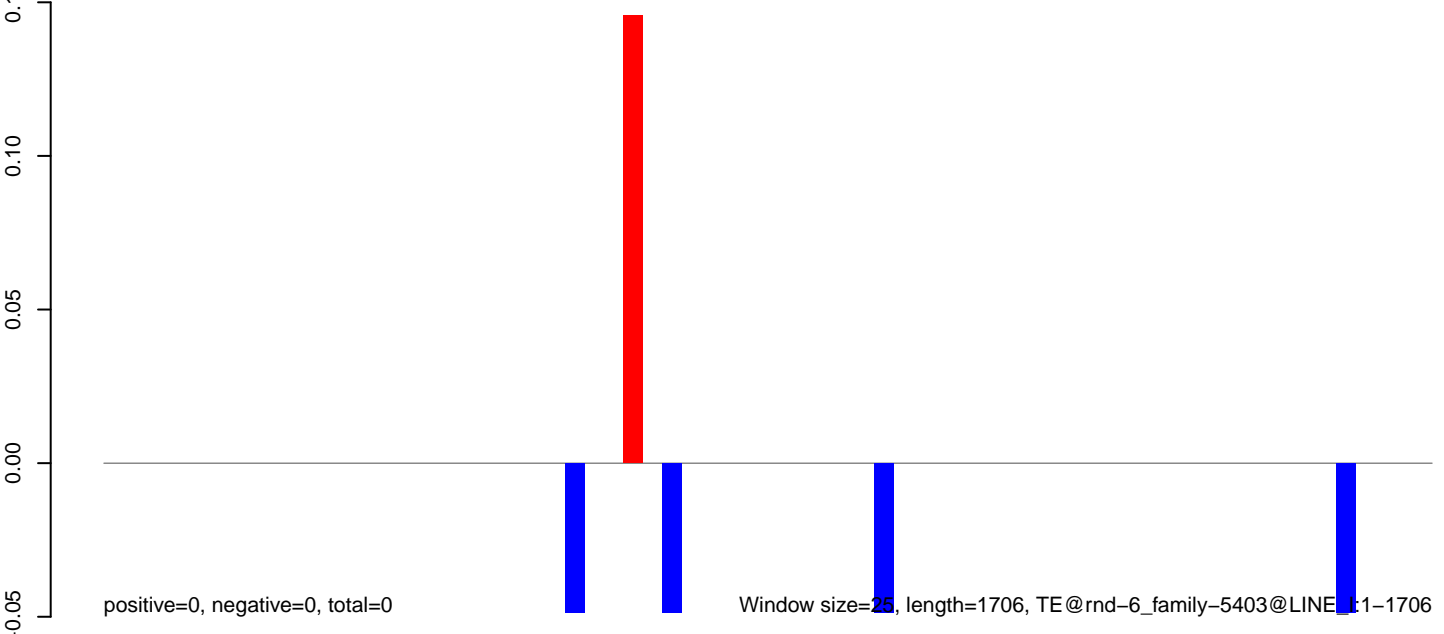
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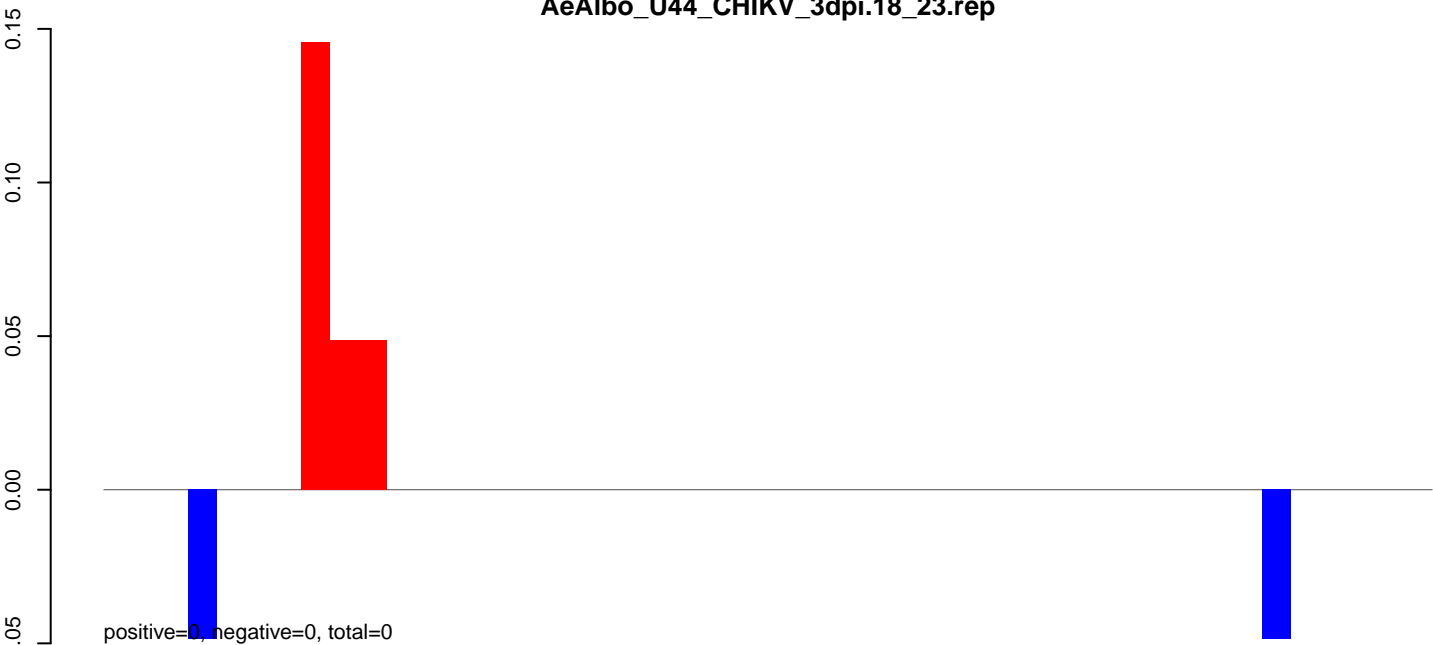
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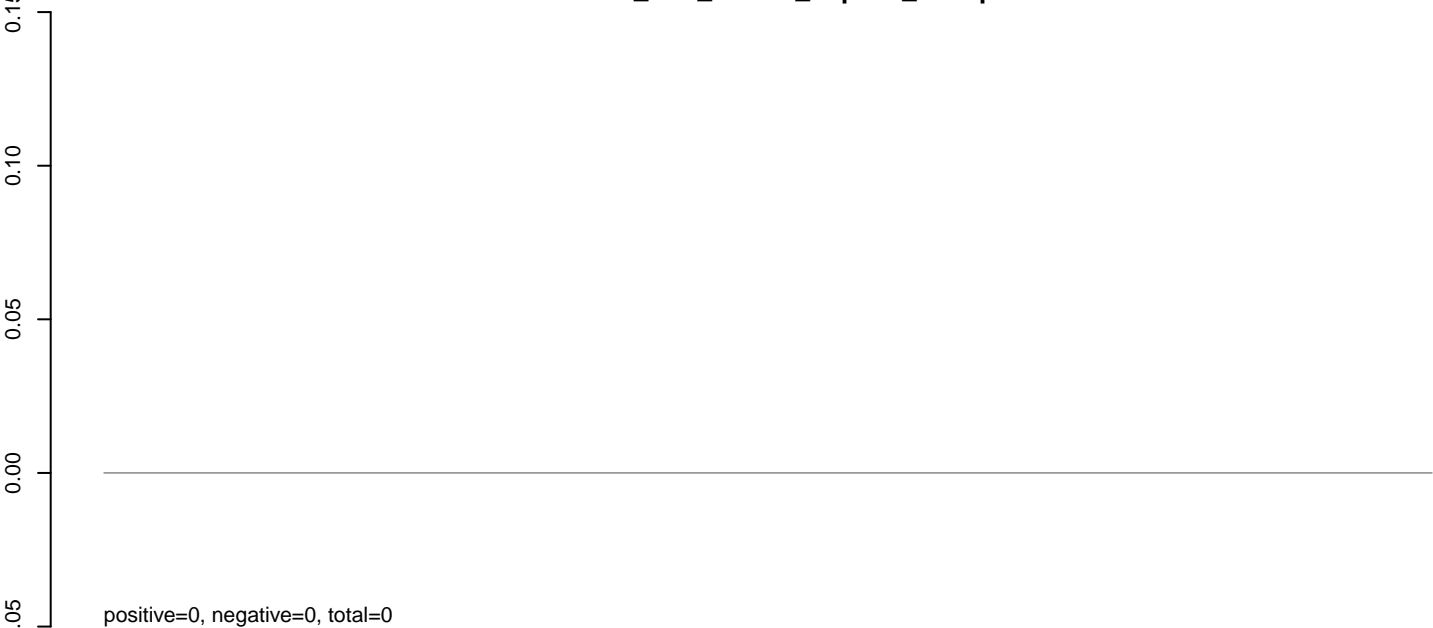
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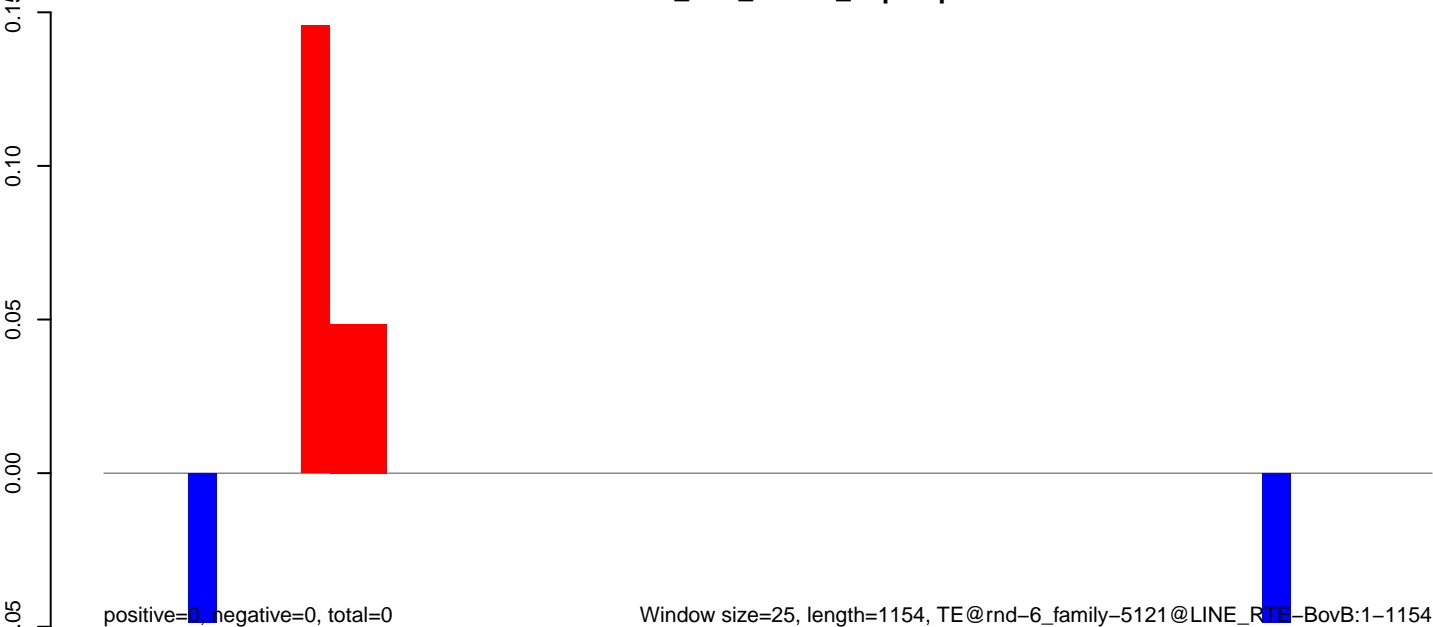
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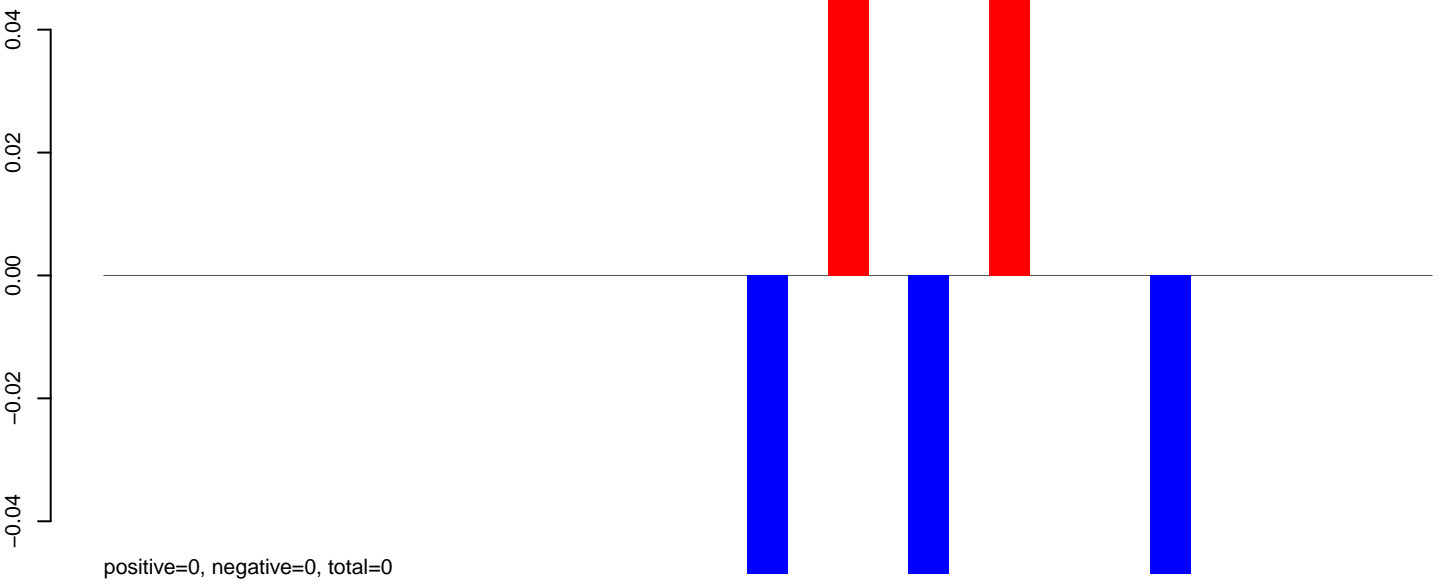
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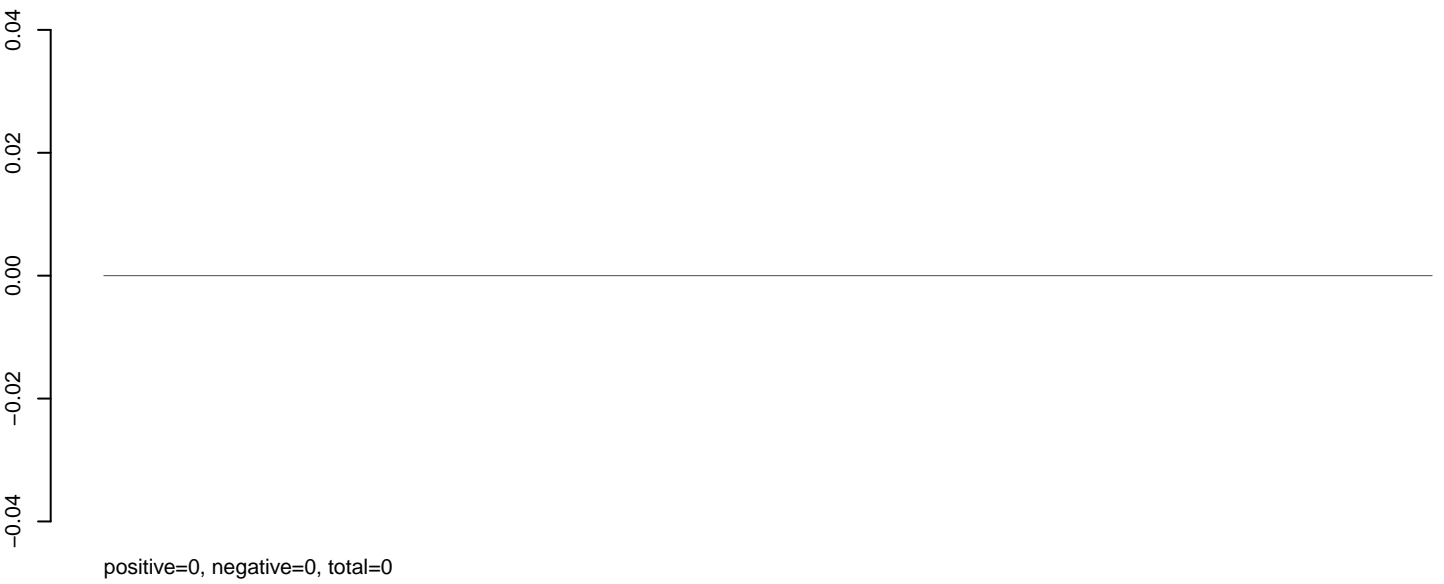
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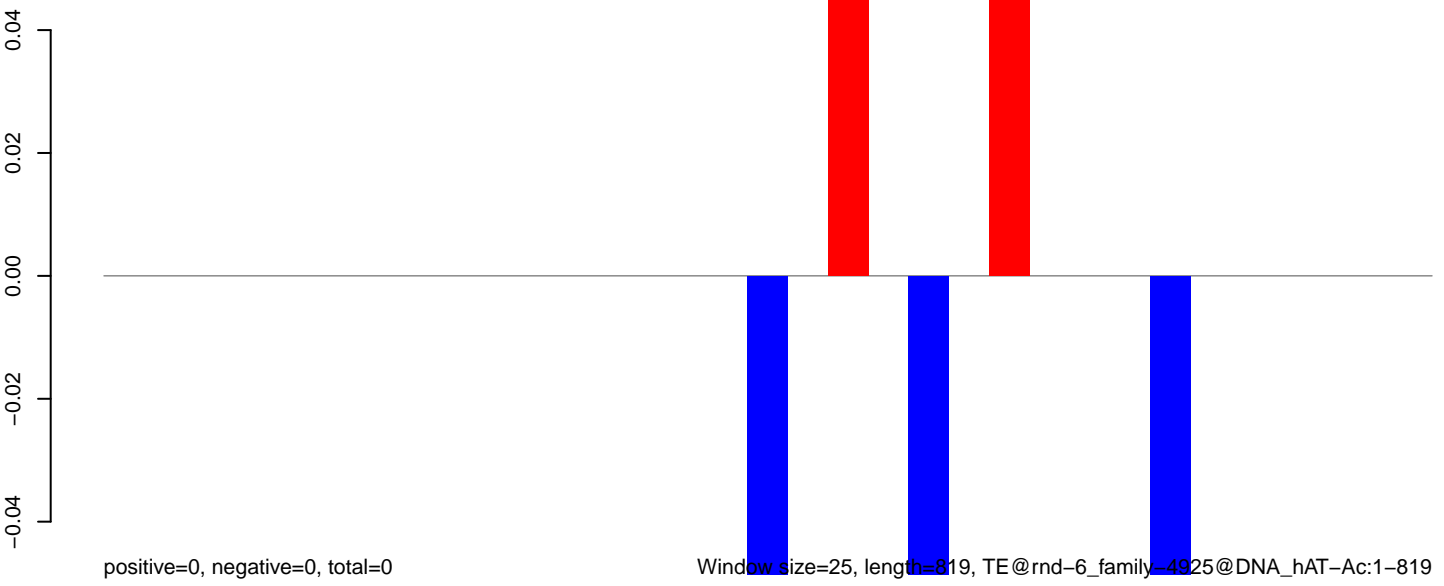
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



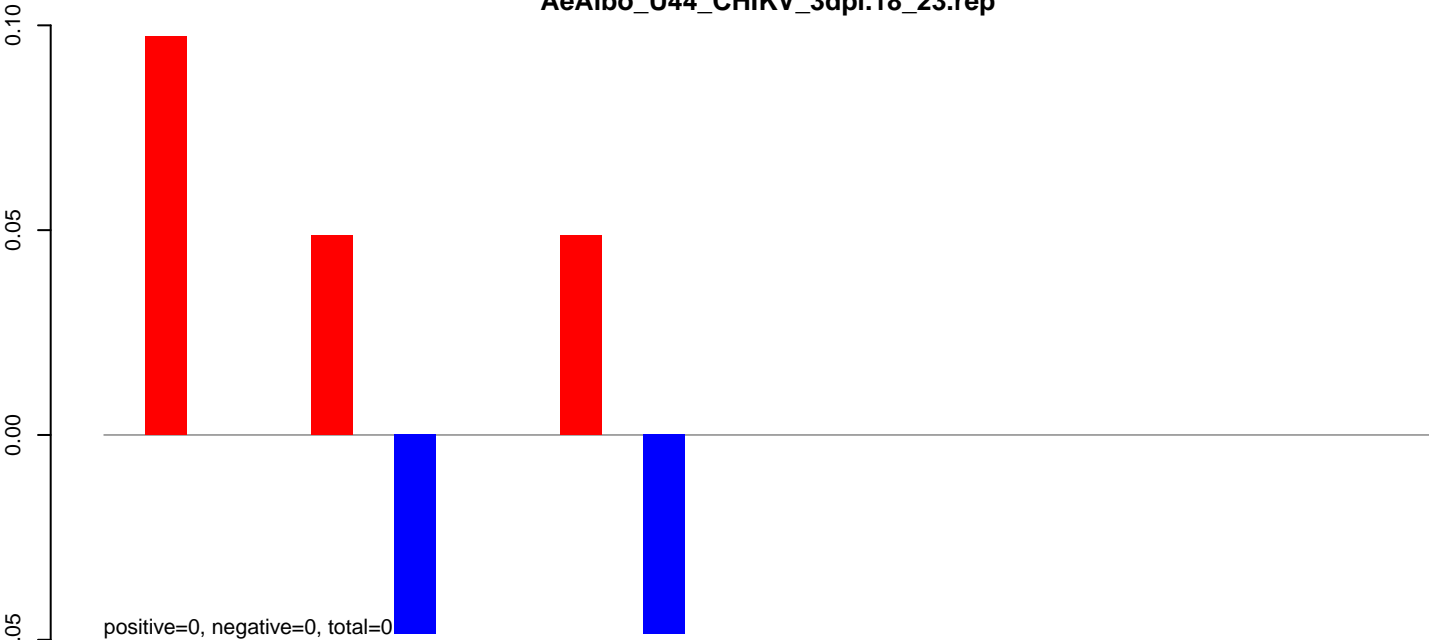
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



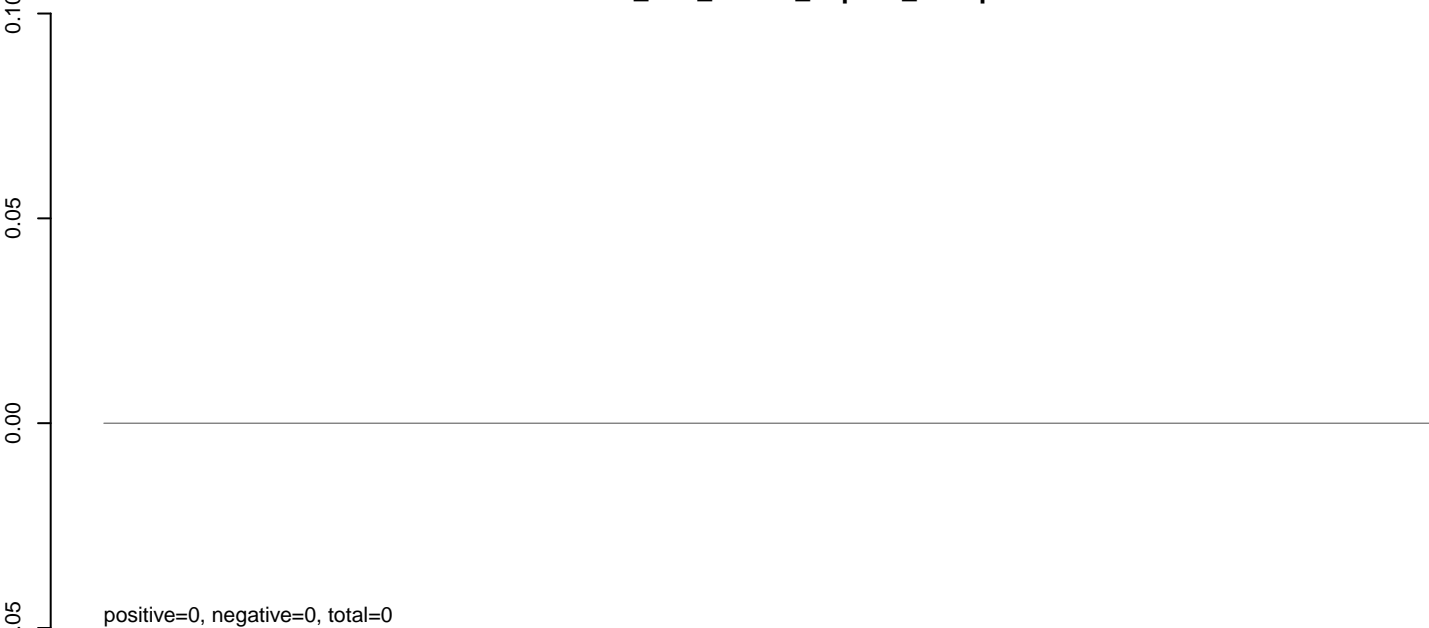
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0 200 400 600 800

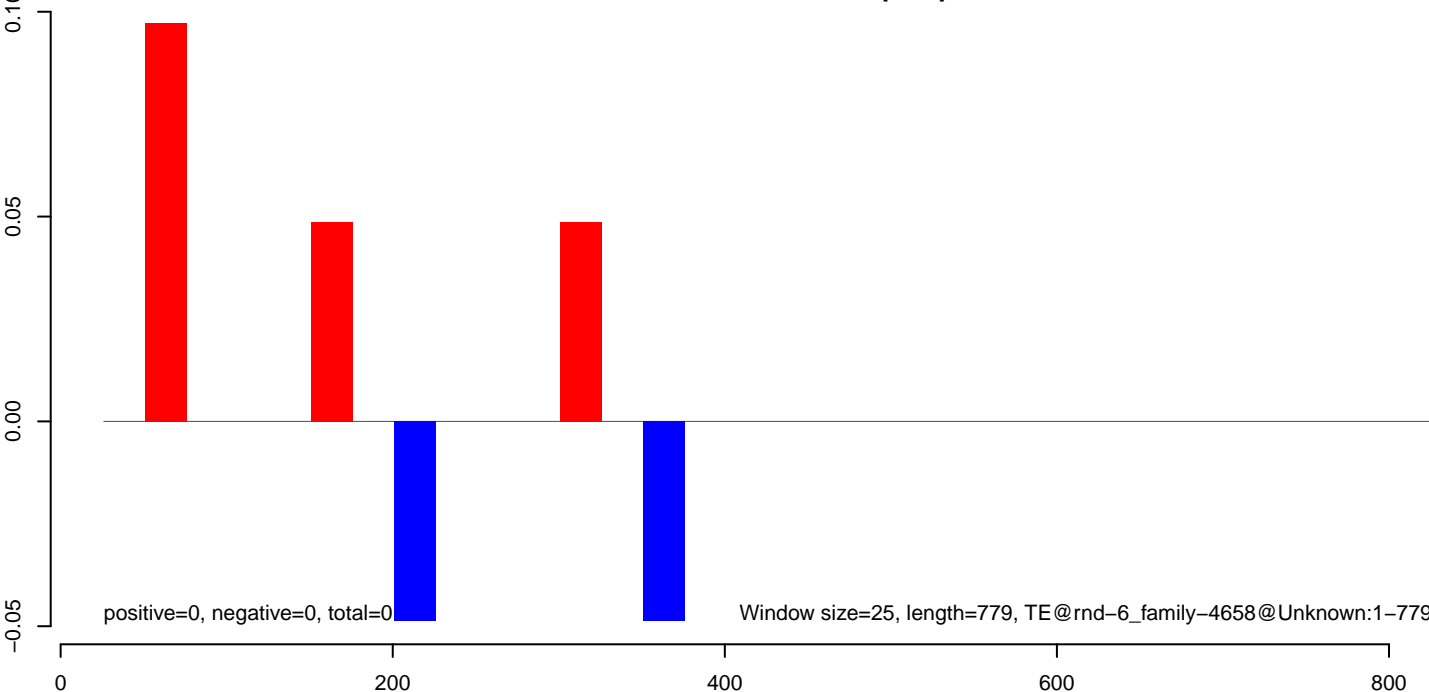
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



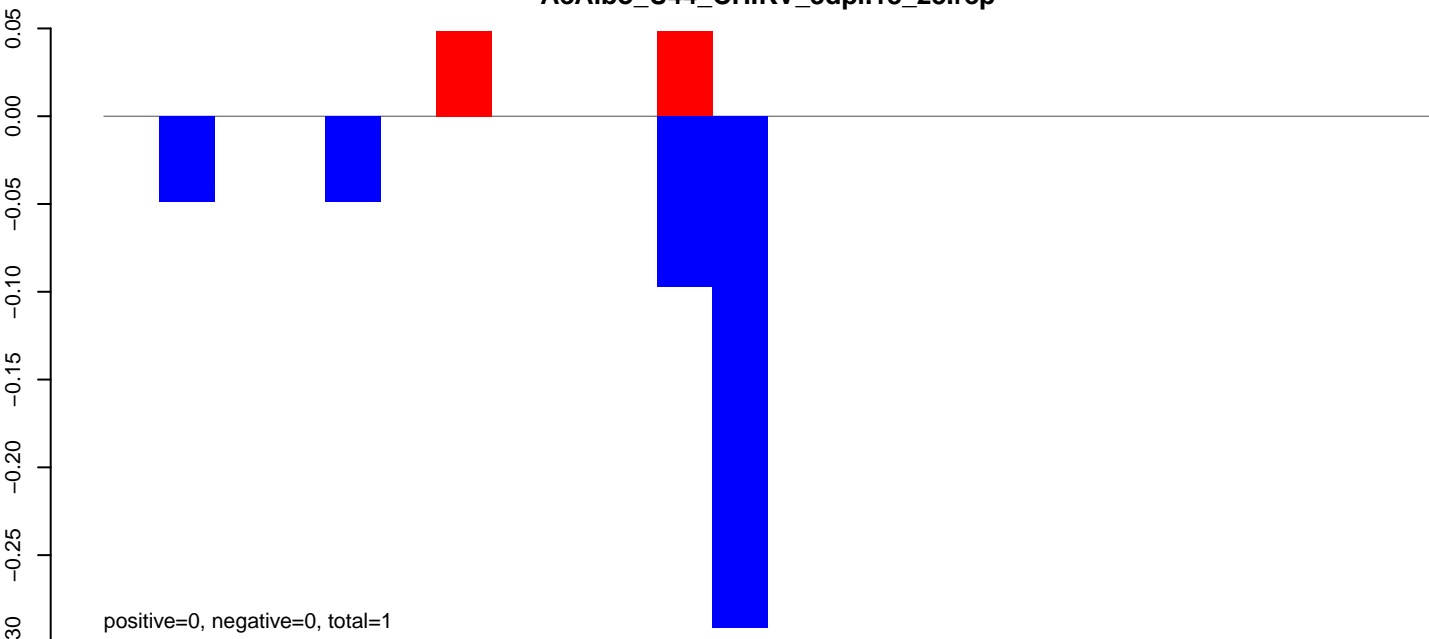
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

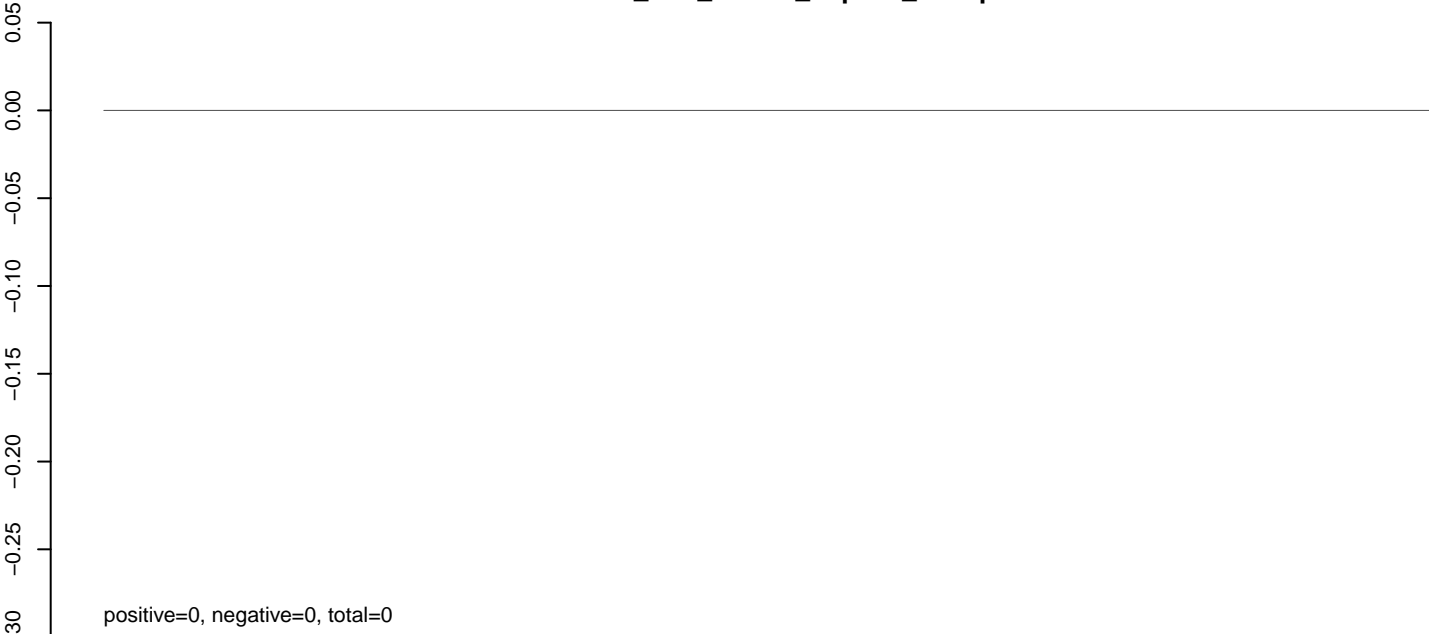


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



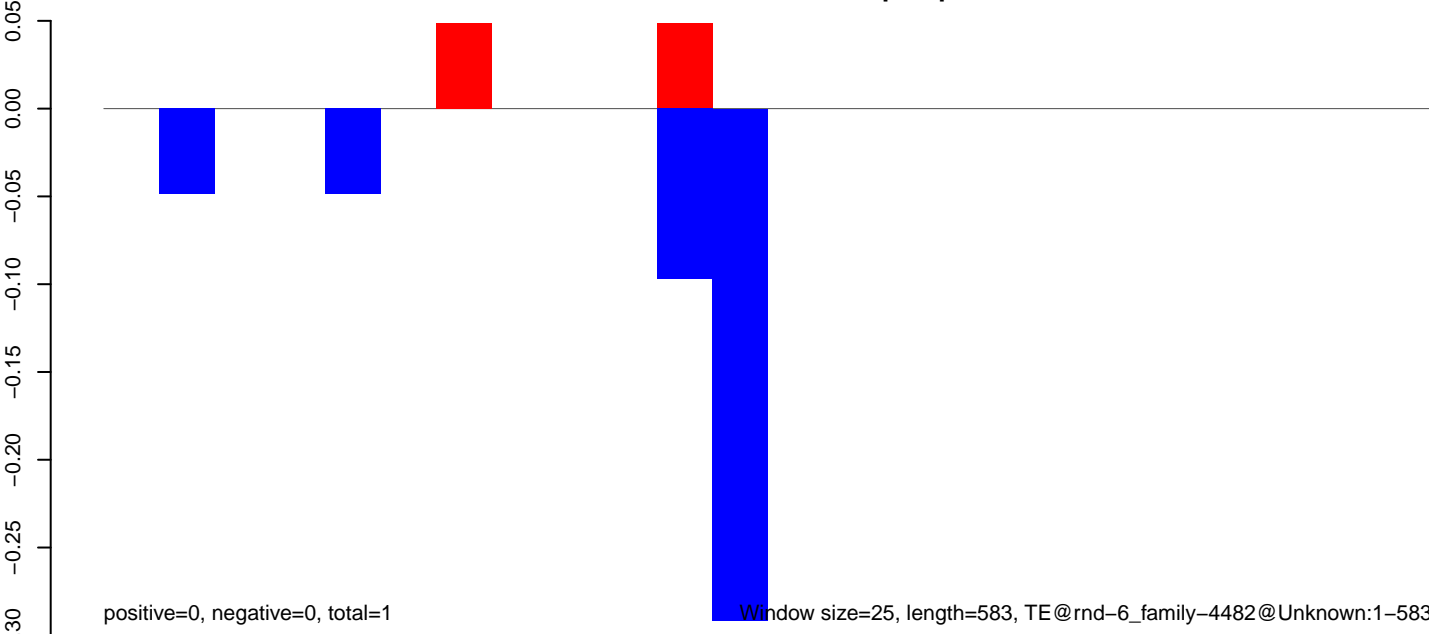
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

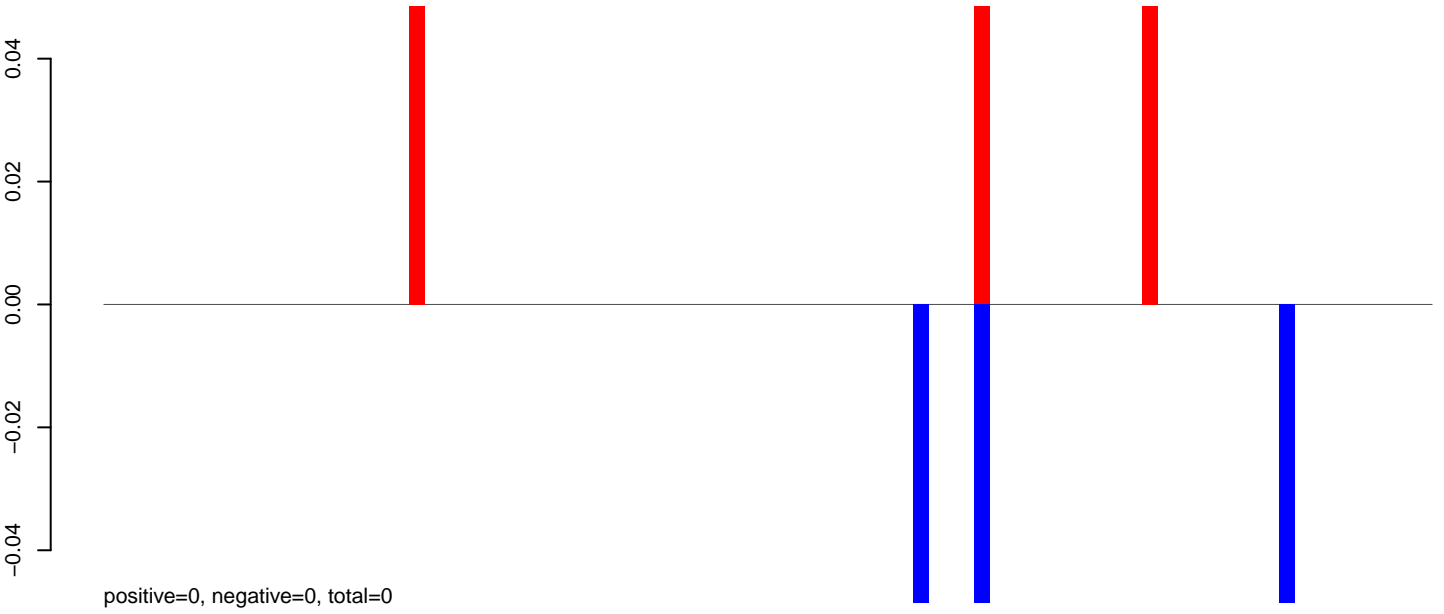
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



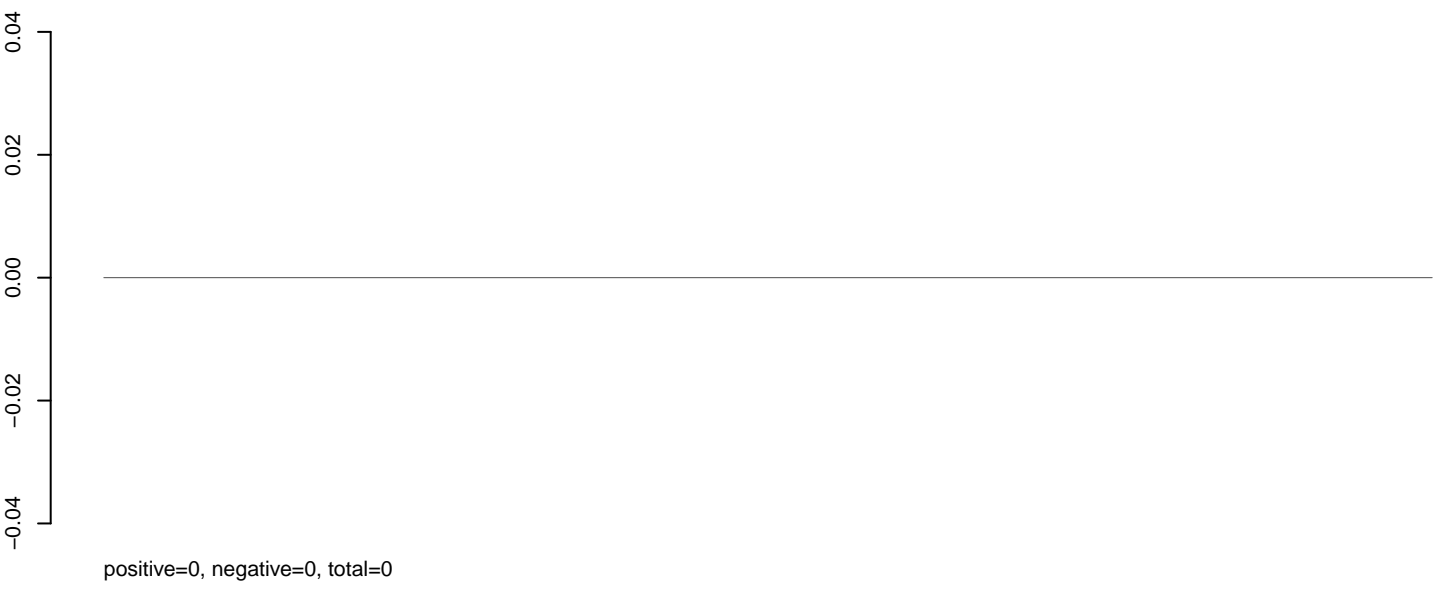
positive=0, negative=0, total=1

Window size=25, length=583, TE@rnd-6\_family-4482@Unknown:1-583

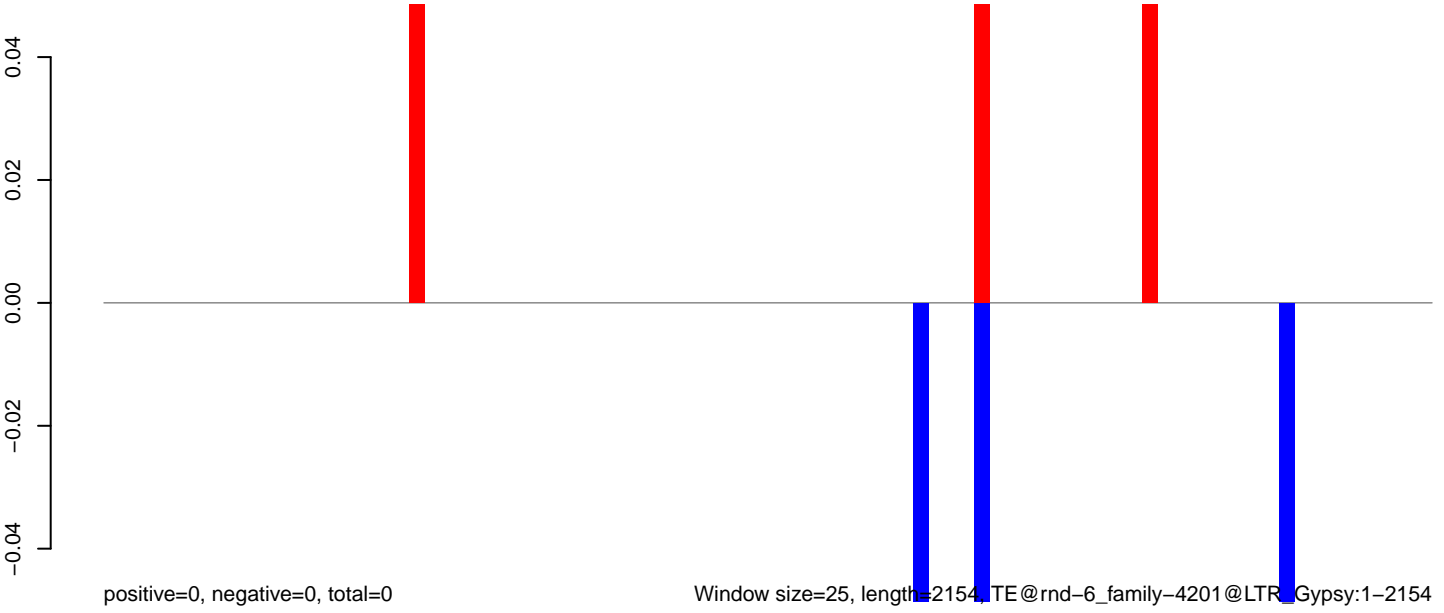
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



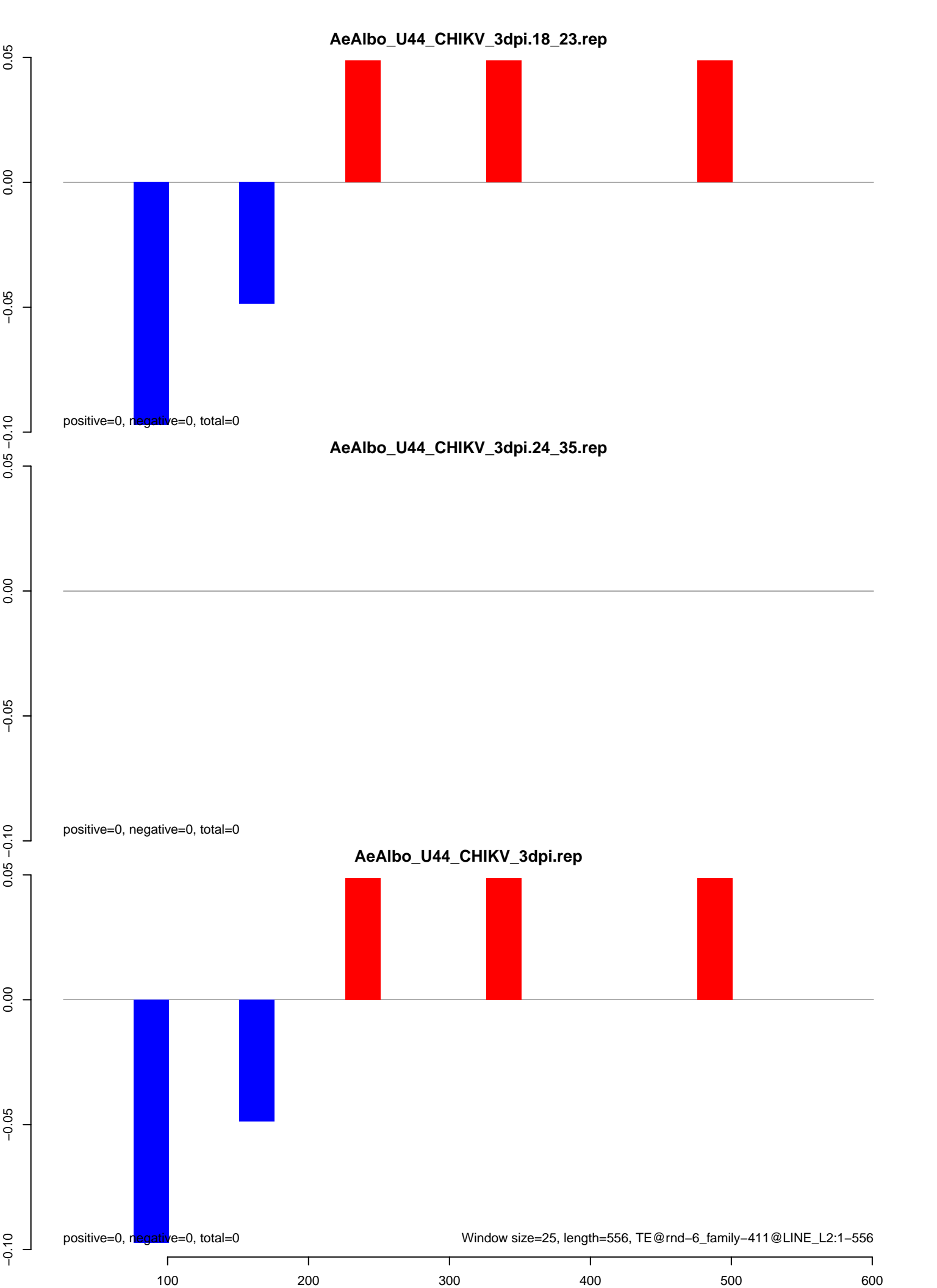
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

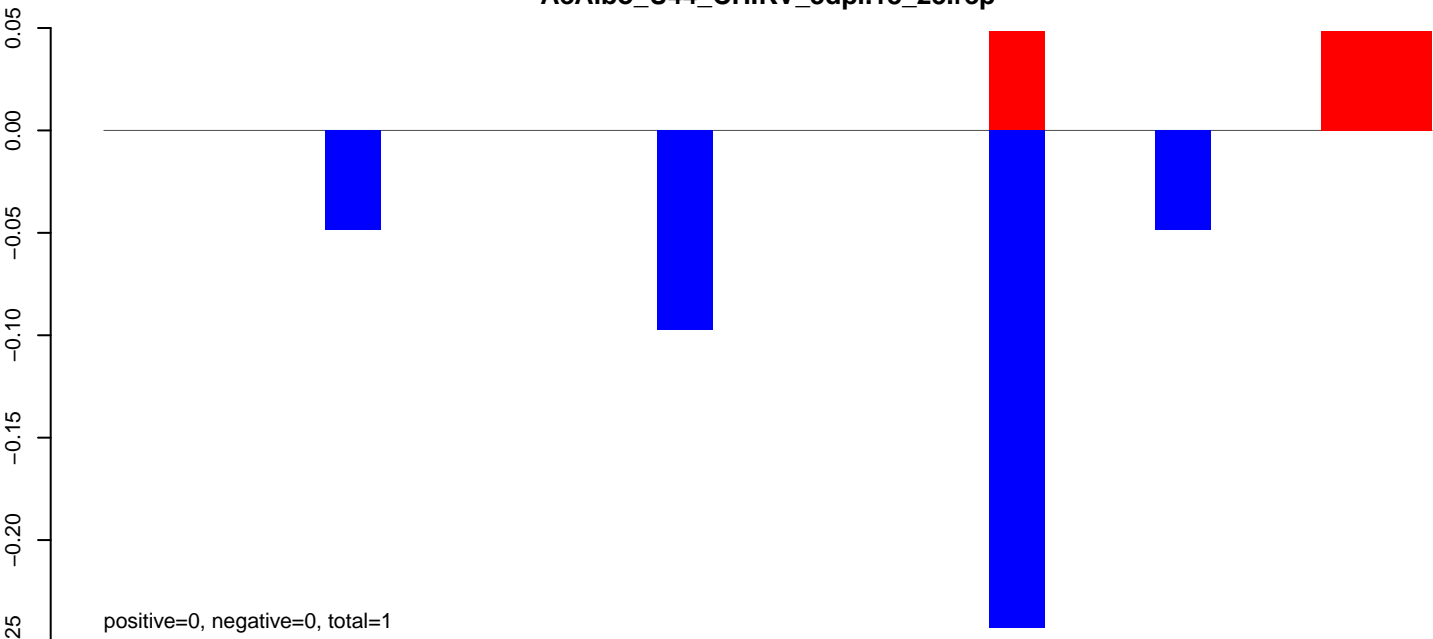


Window size=25, length=2154, TE@rnd-6\_family-4201@LTR, Gypsy:1-2154

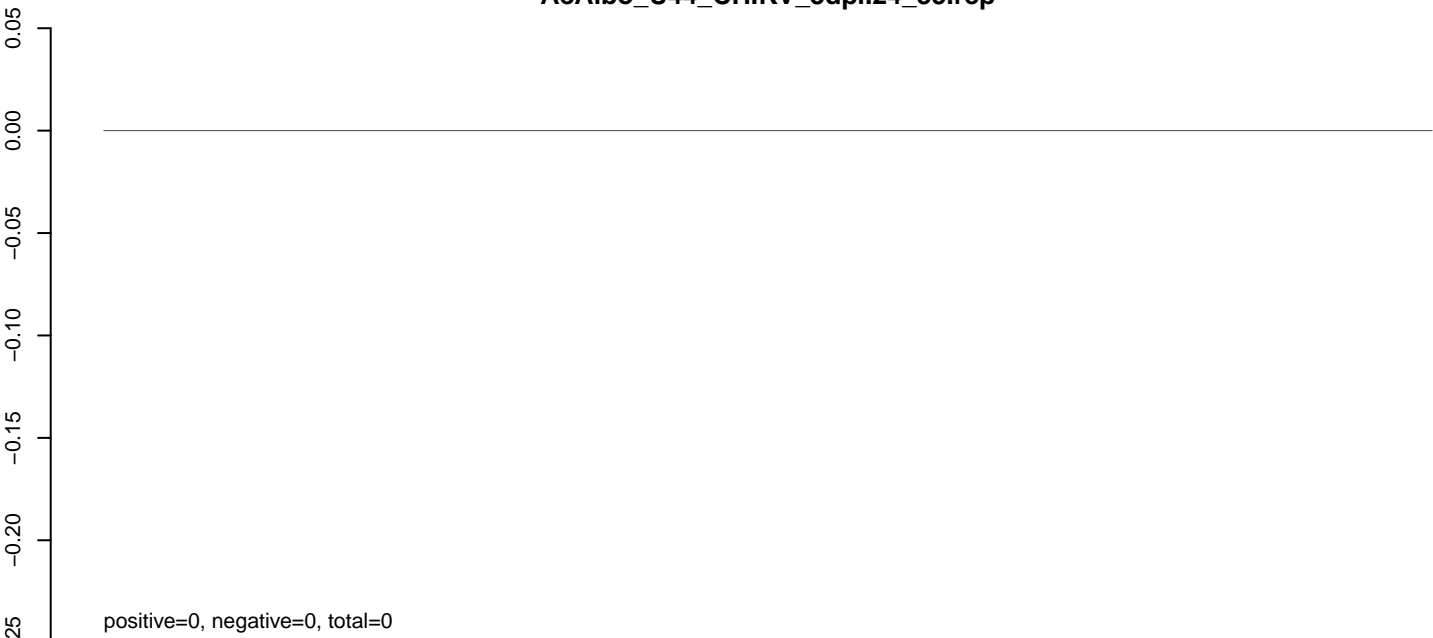




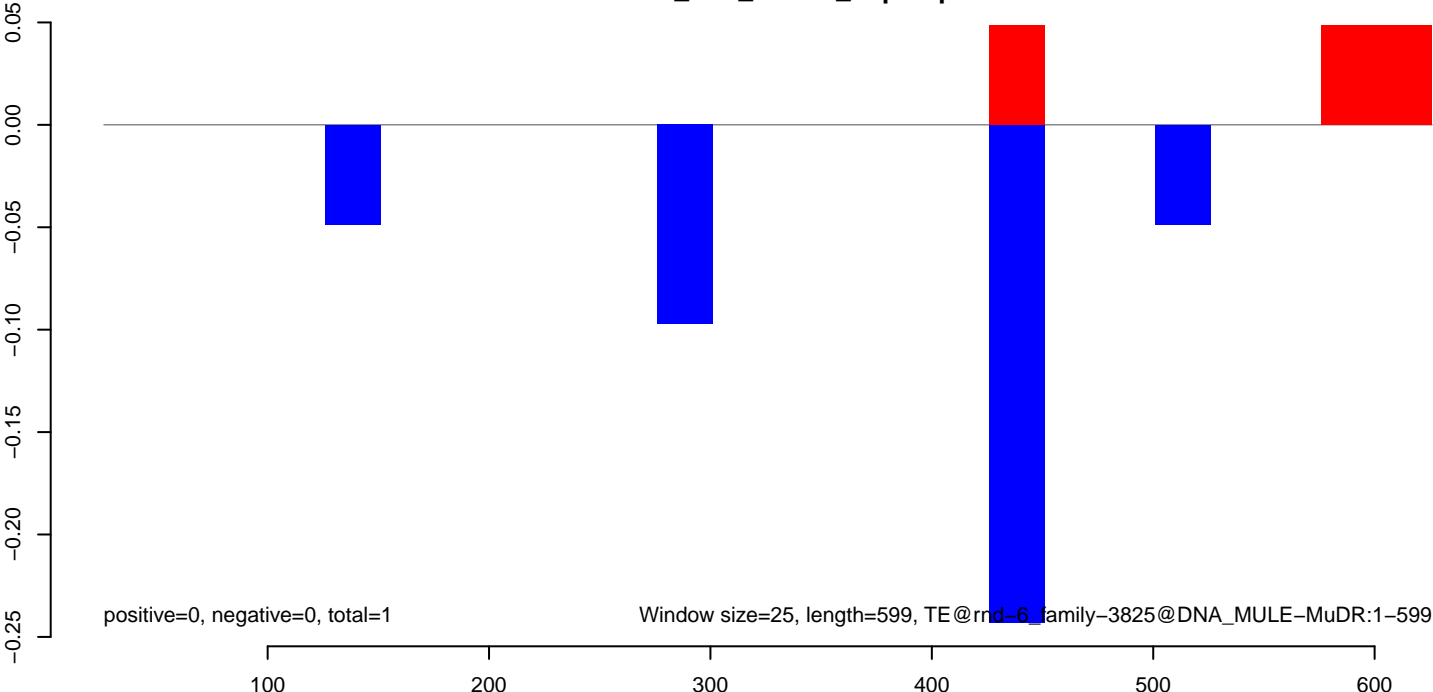
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



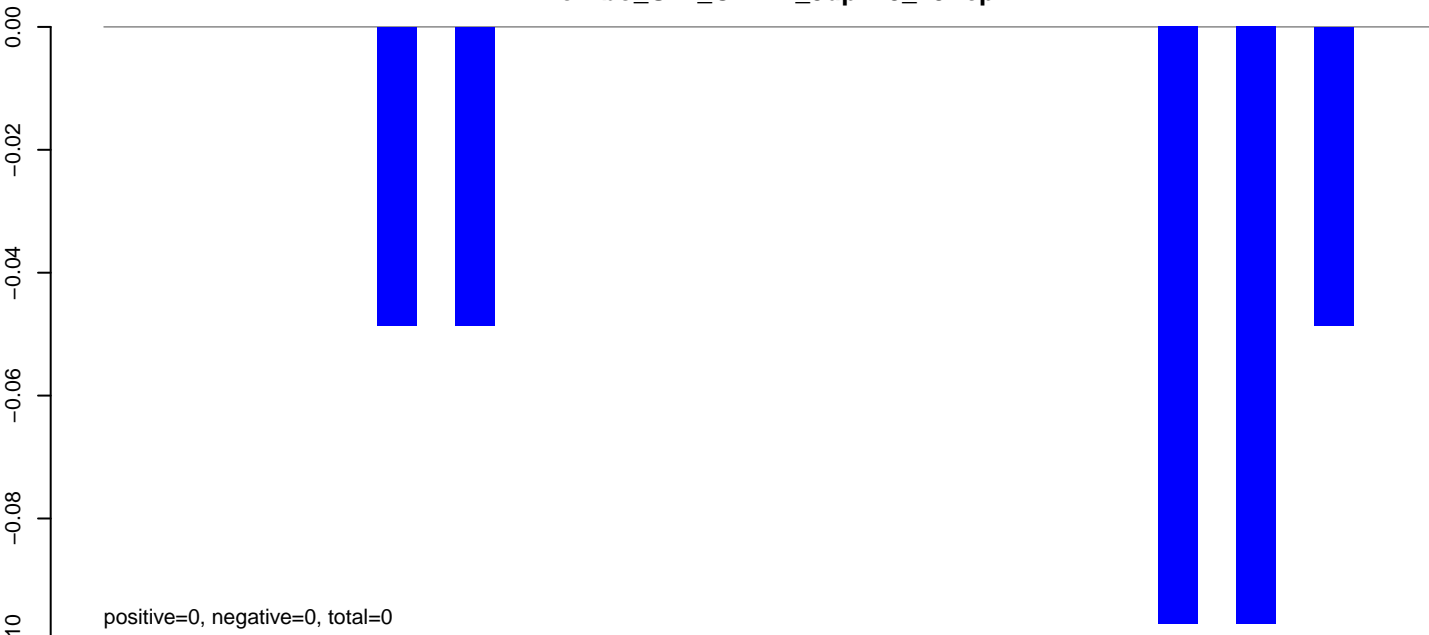
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



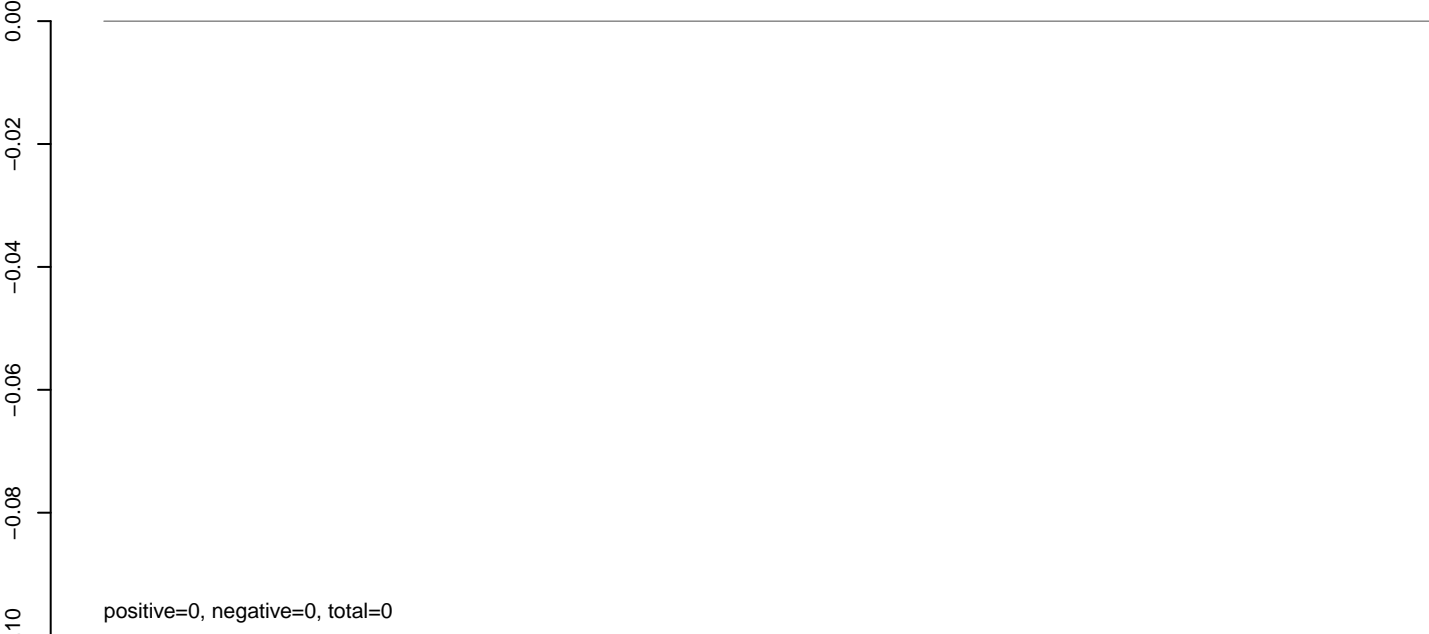
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



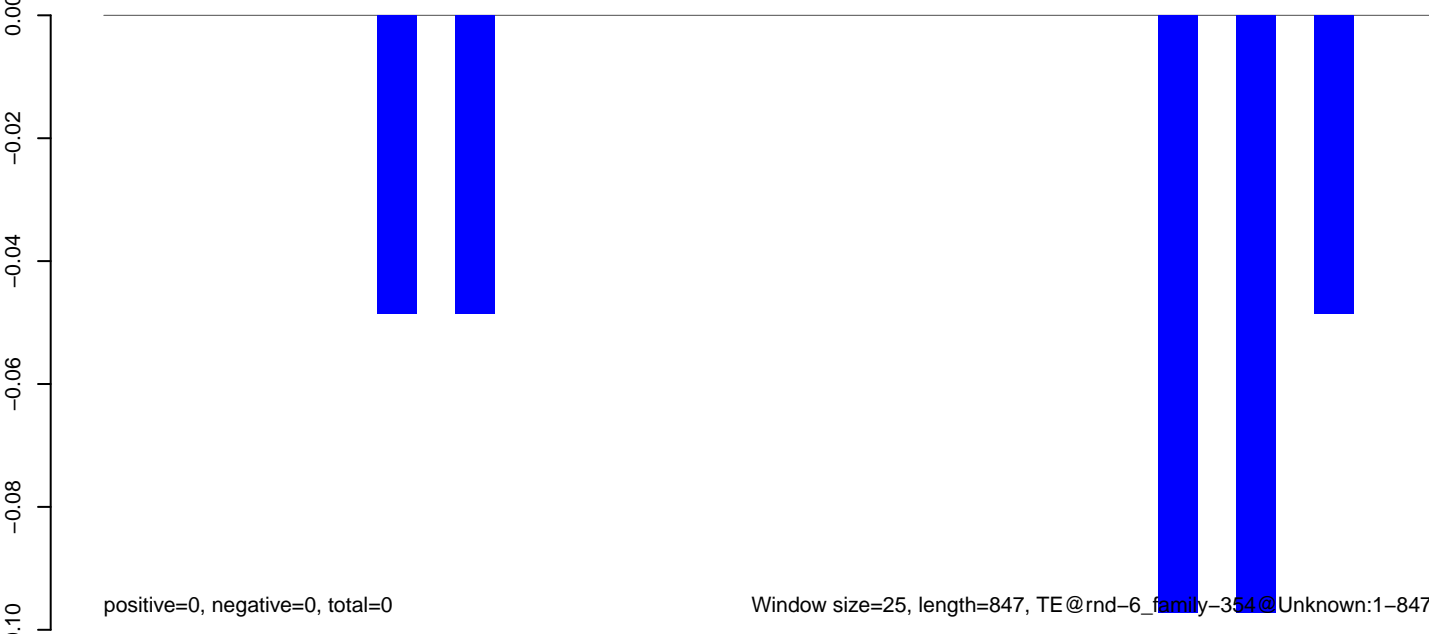
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



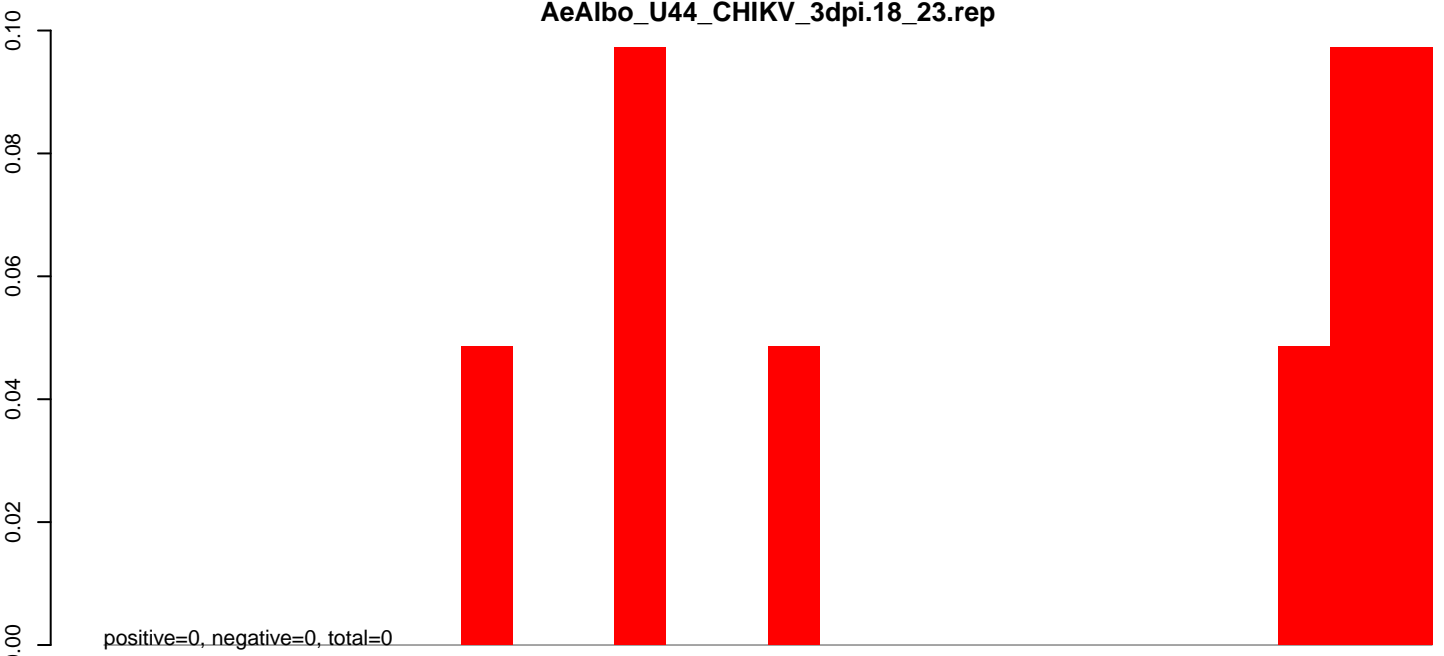
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



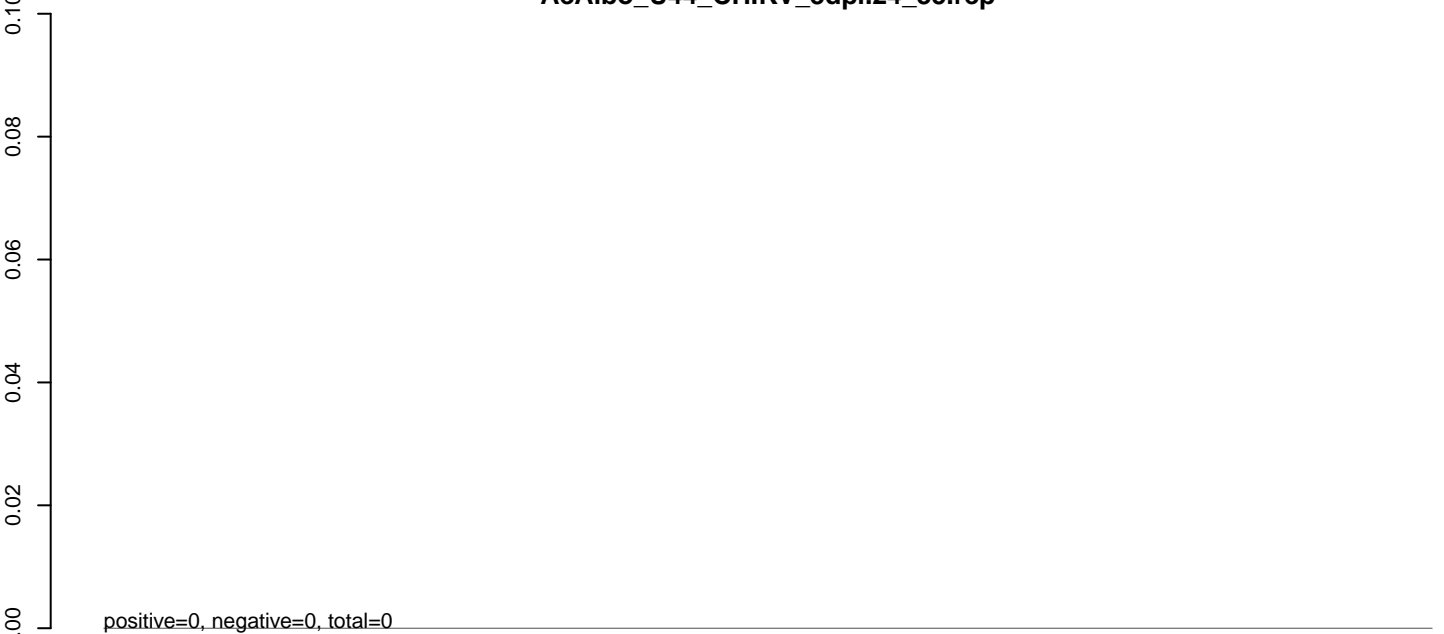
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



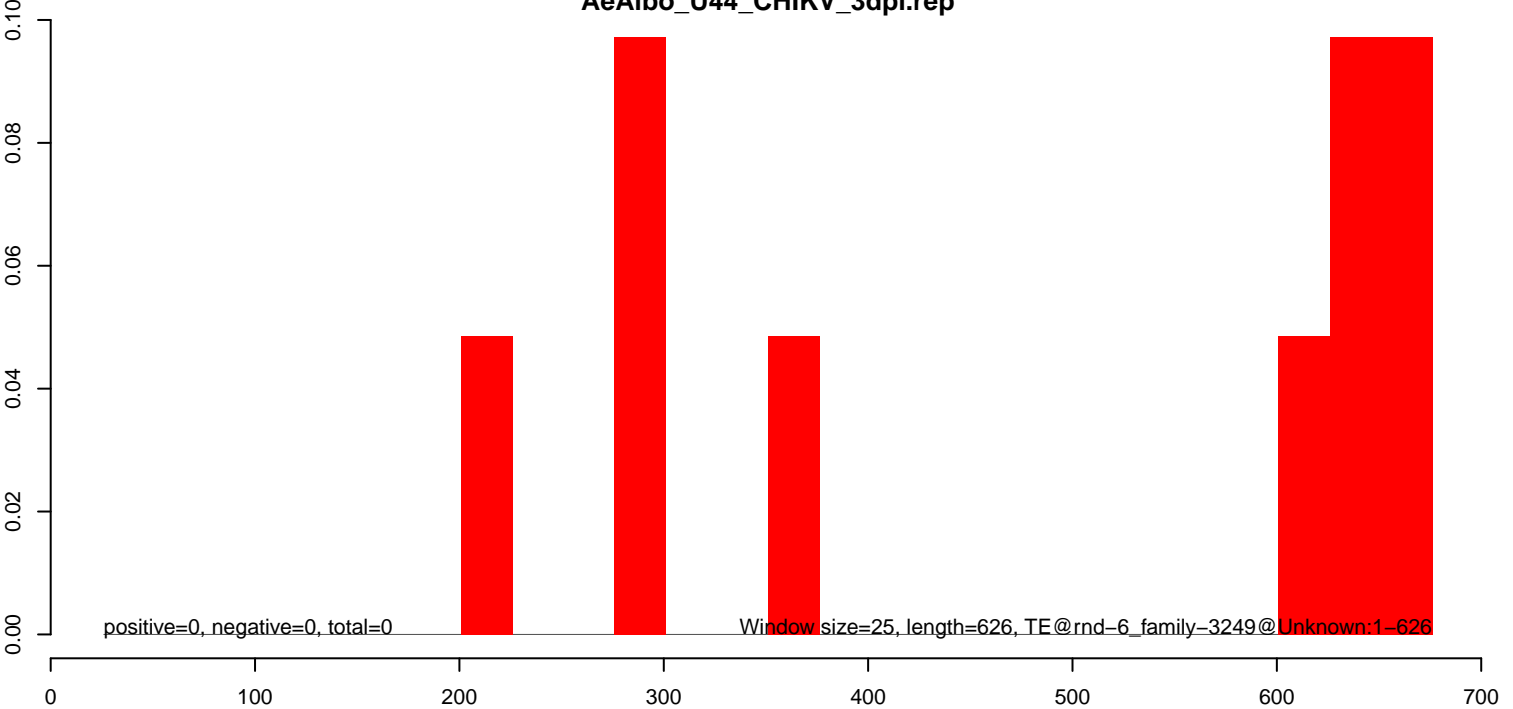
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**

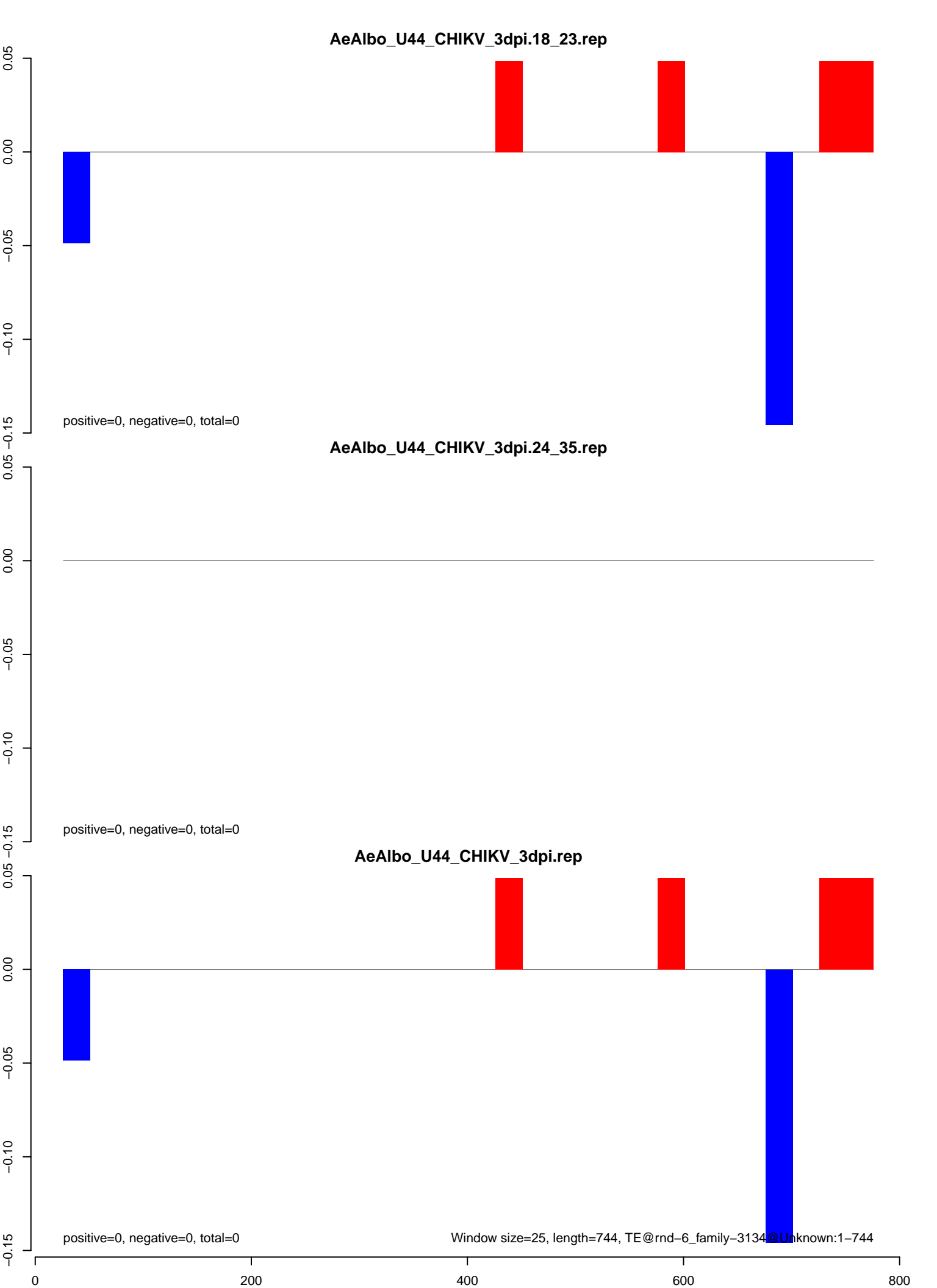


**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

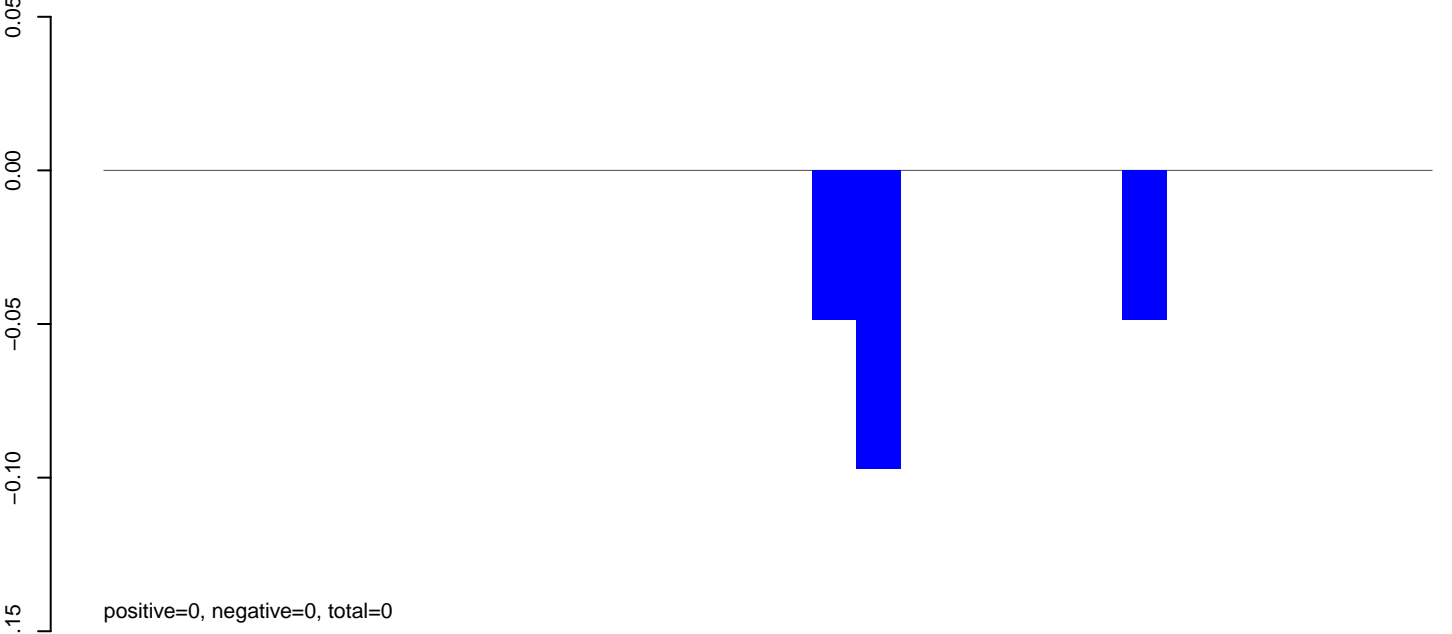




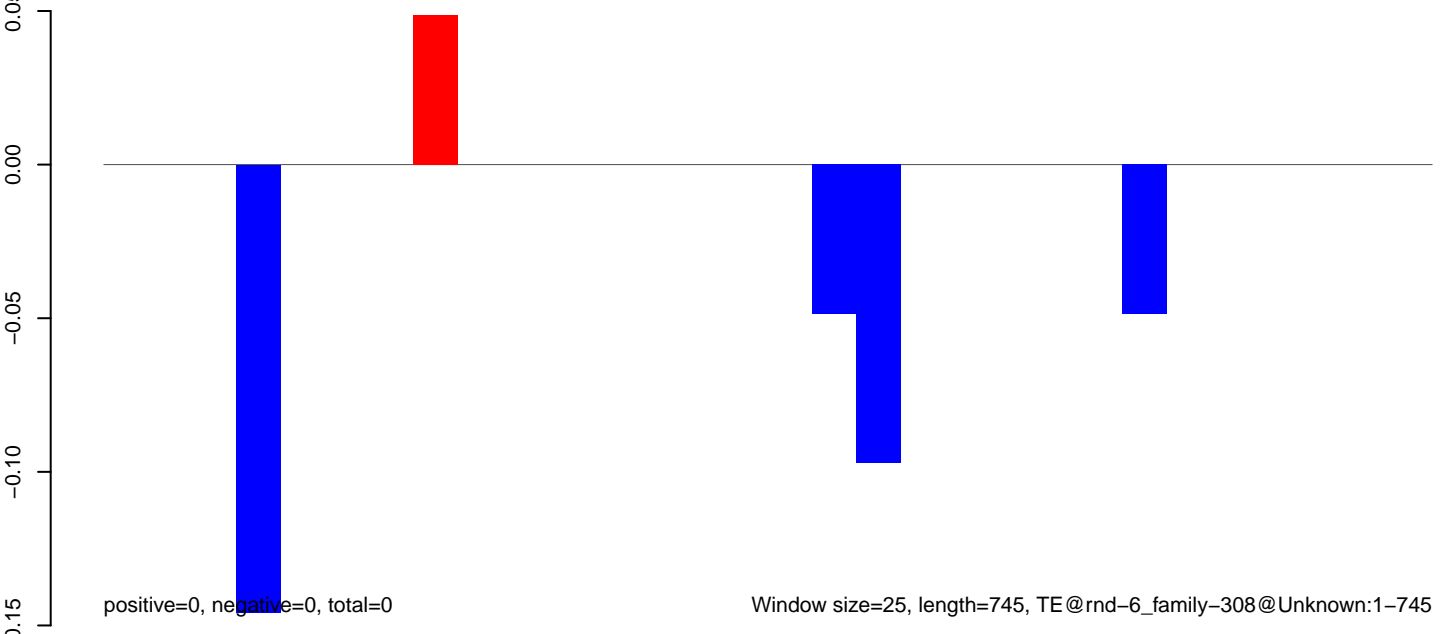
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



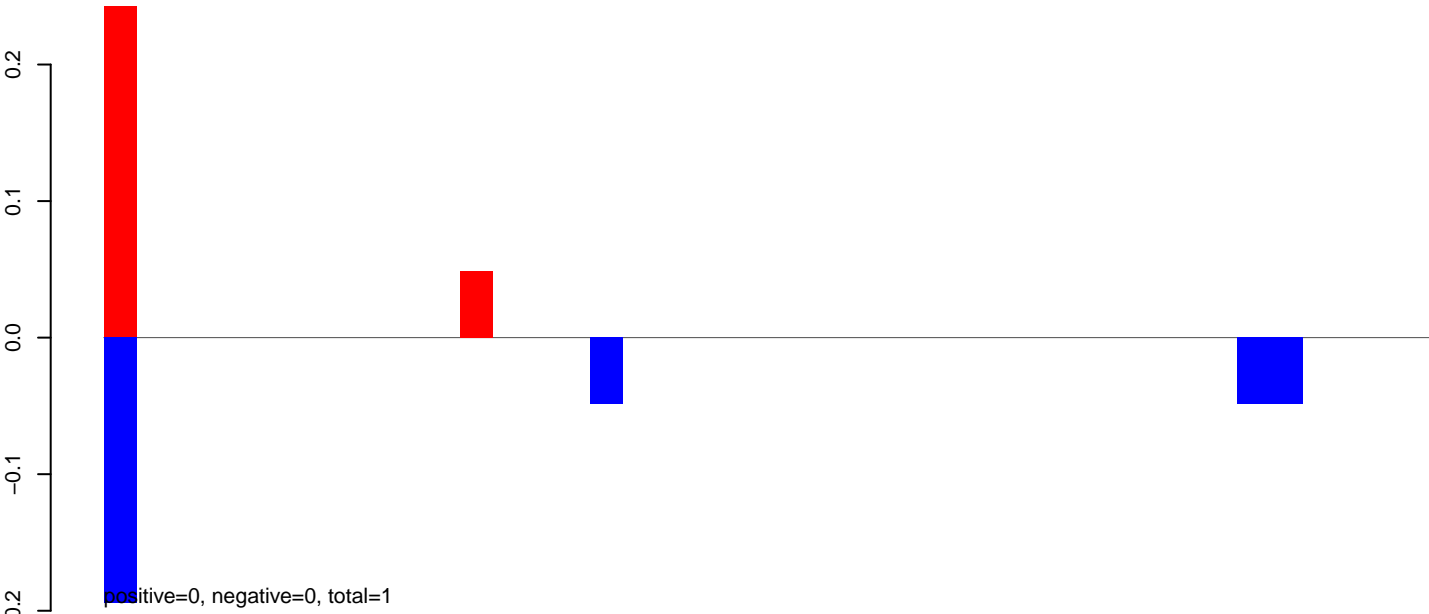
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



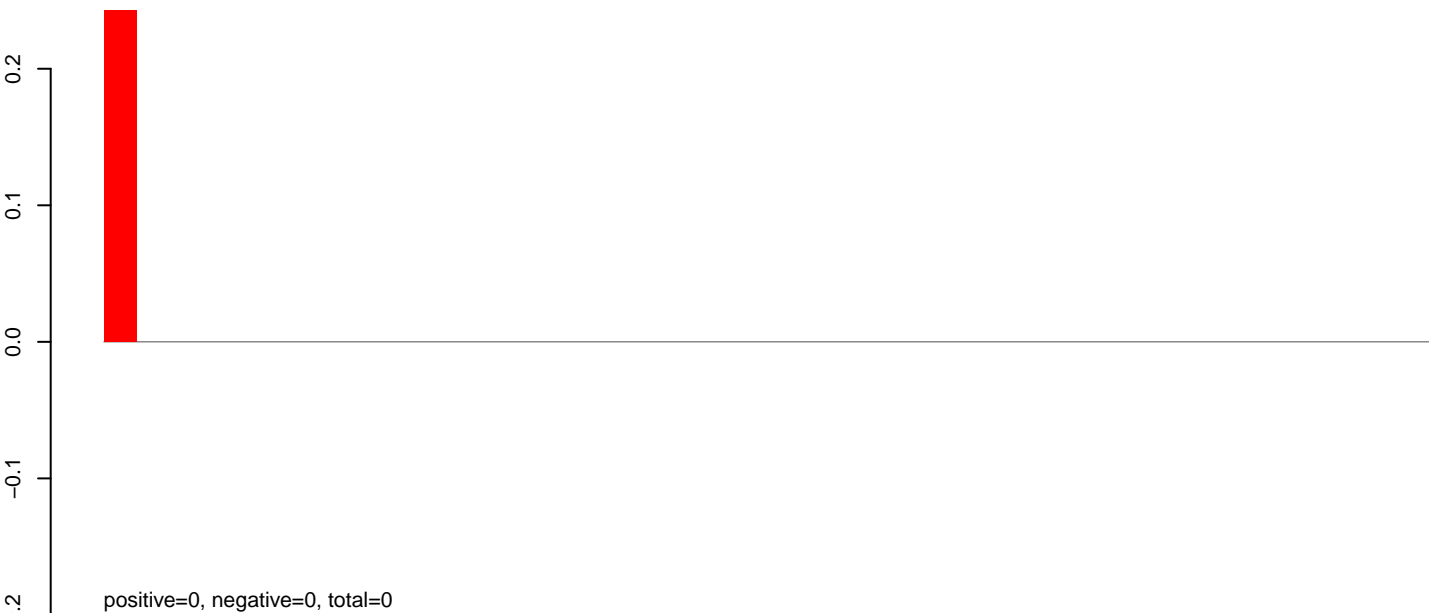
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



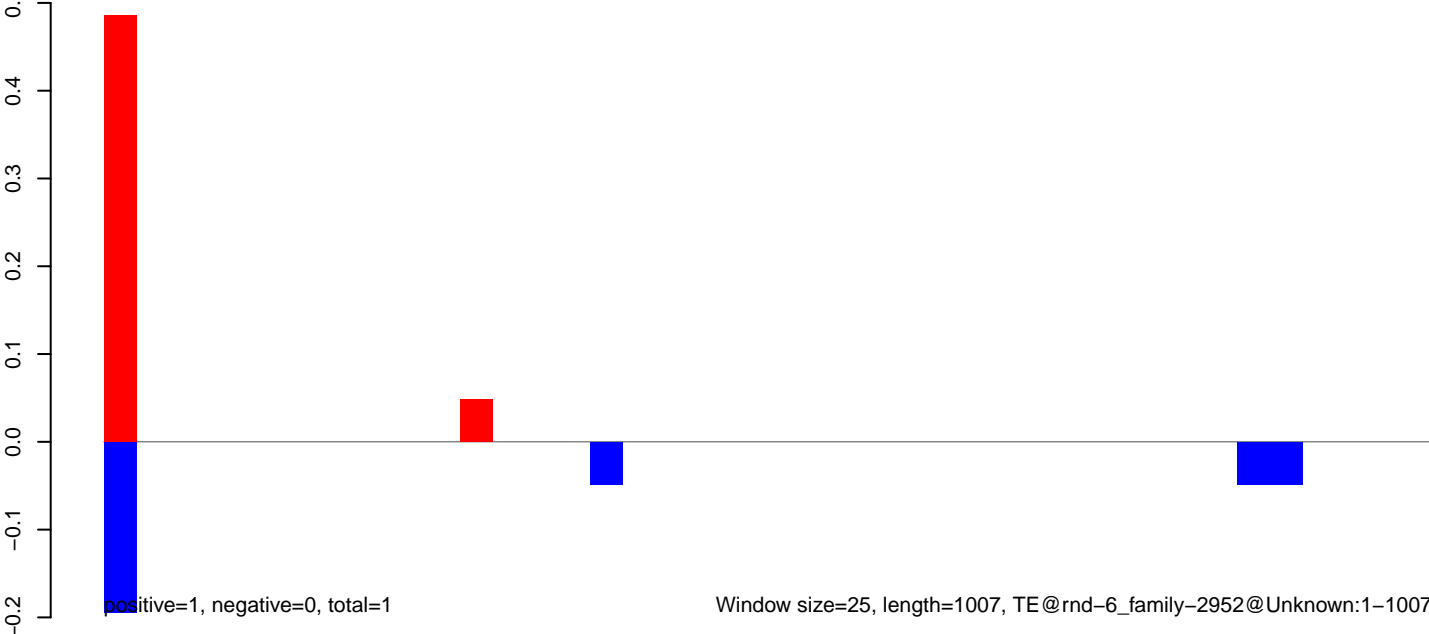
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep

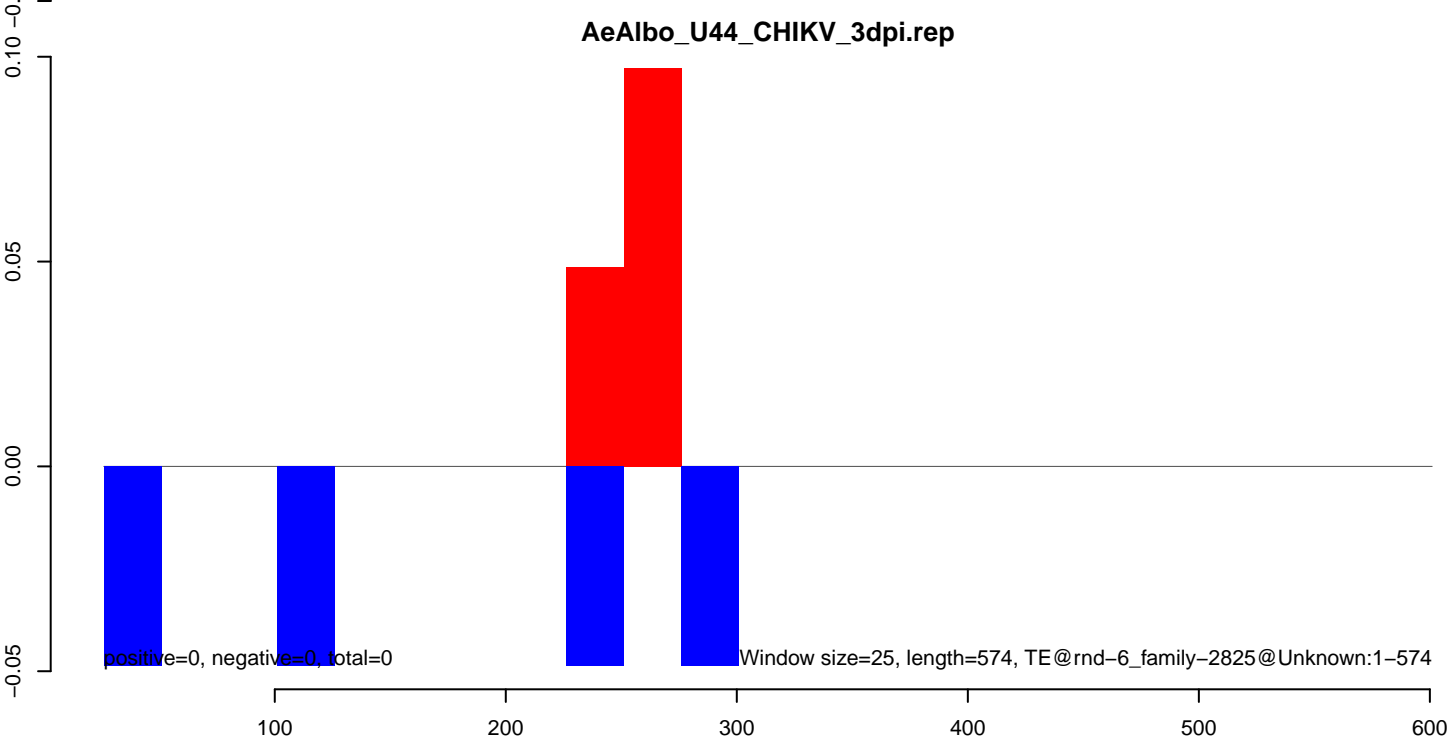
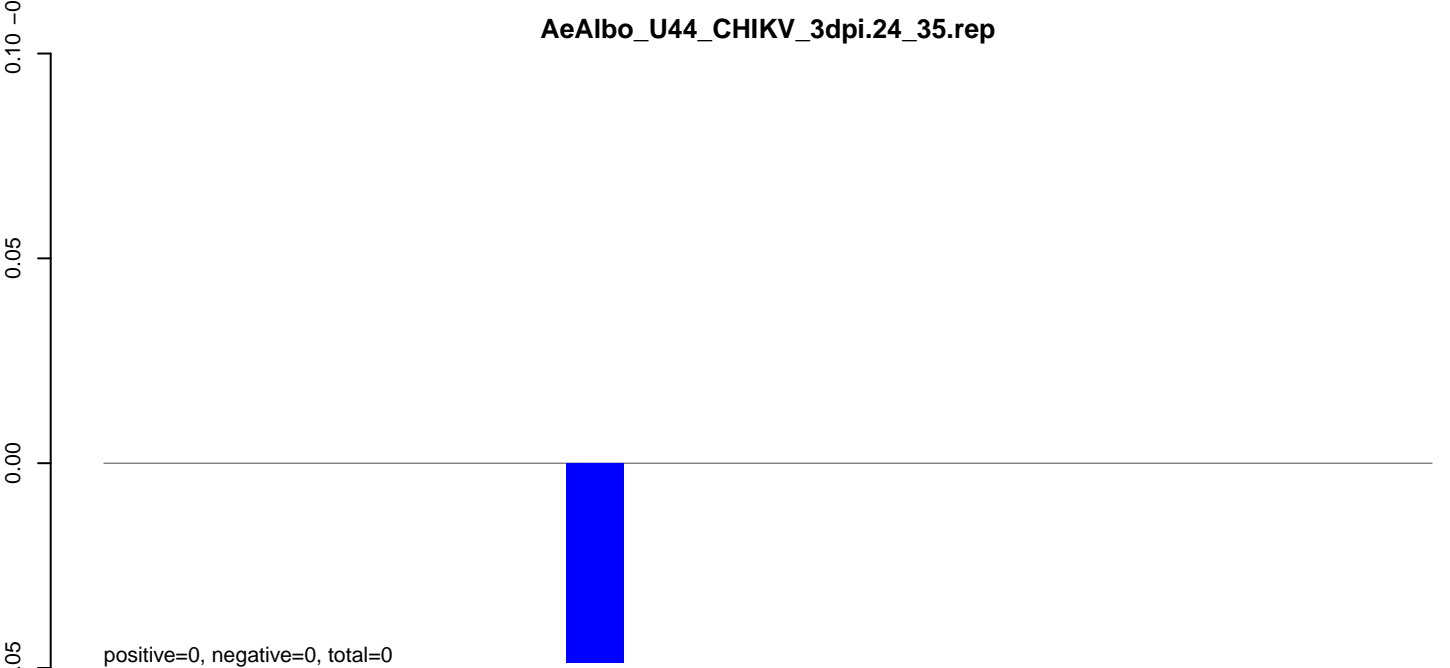
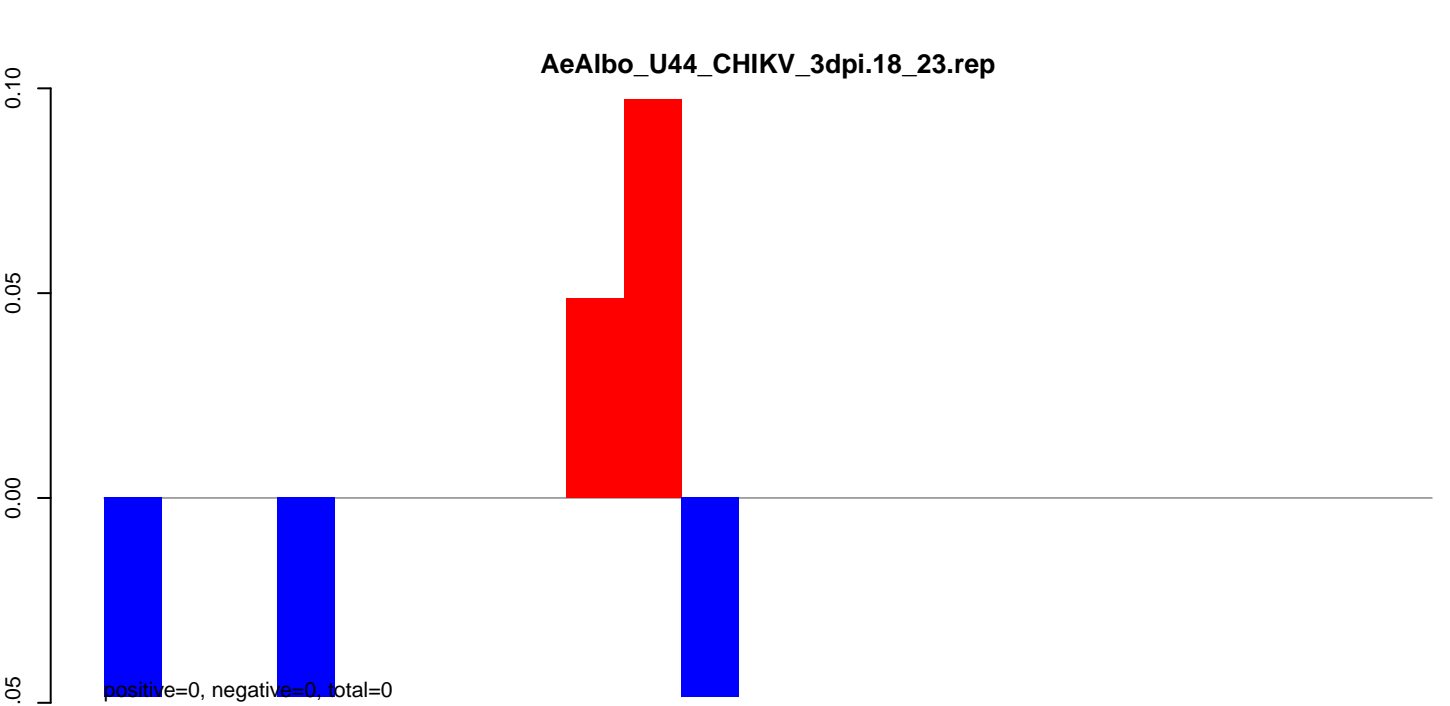


AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

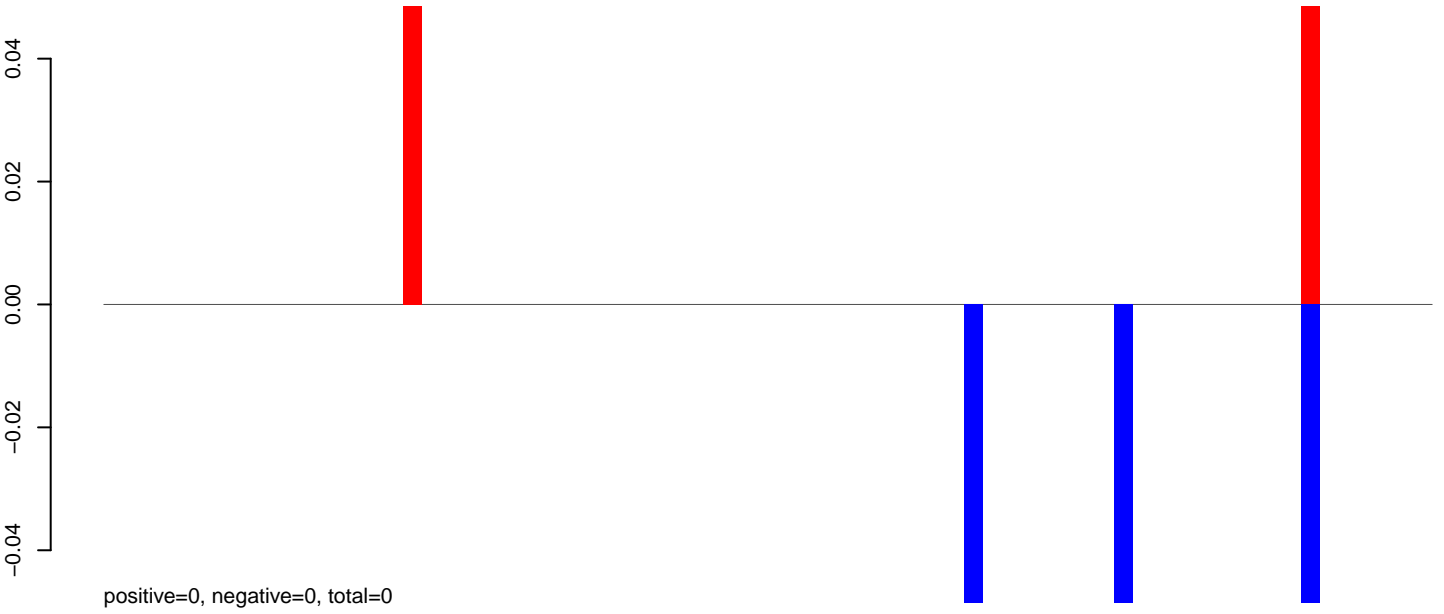


AeAlbo\_U44\_CHIKV\_3dpi.rep





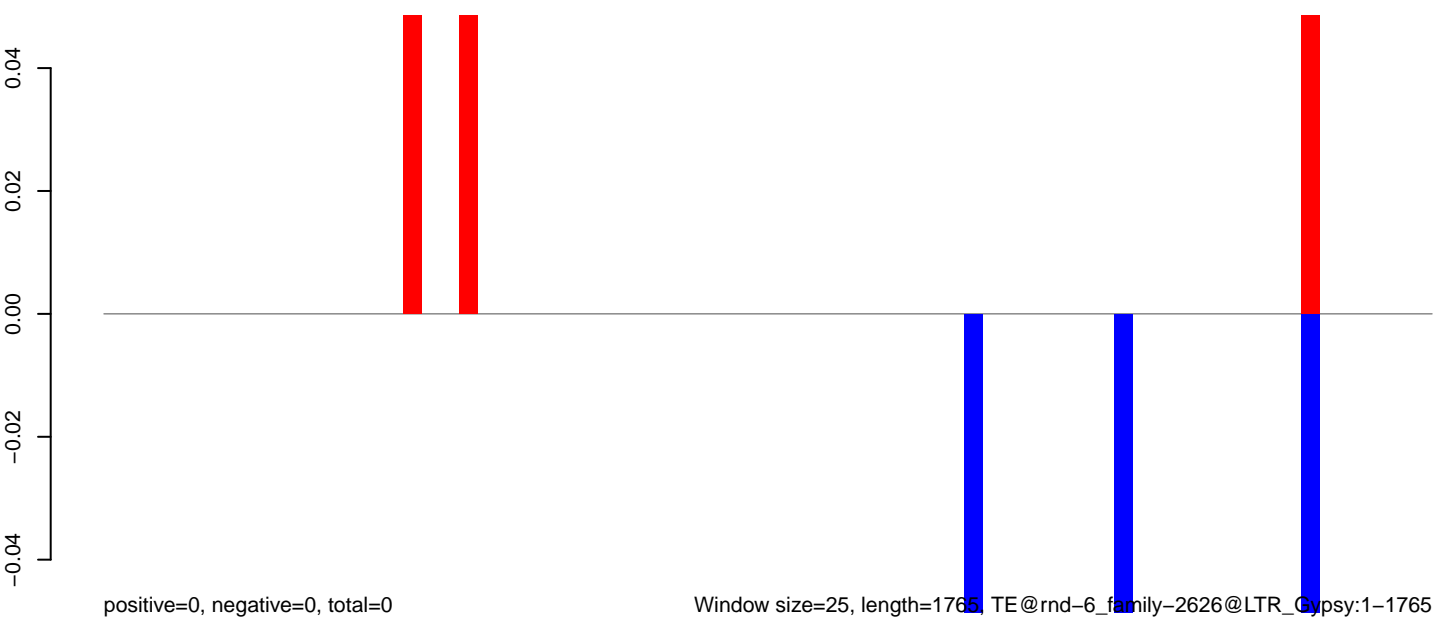
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

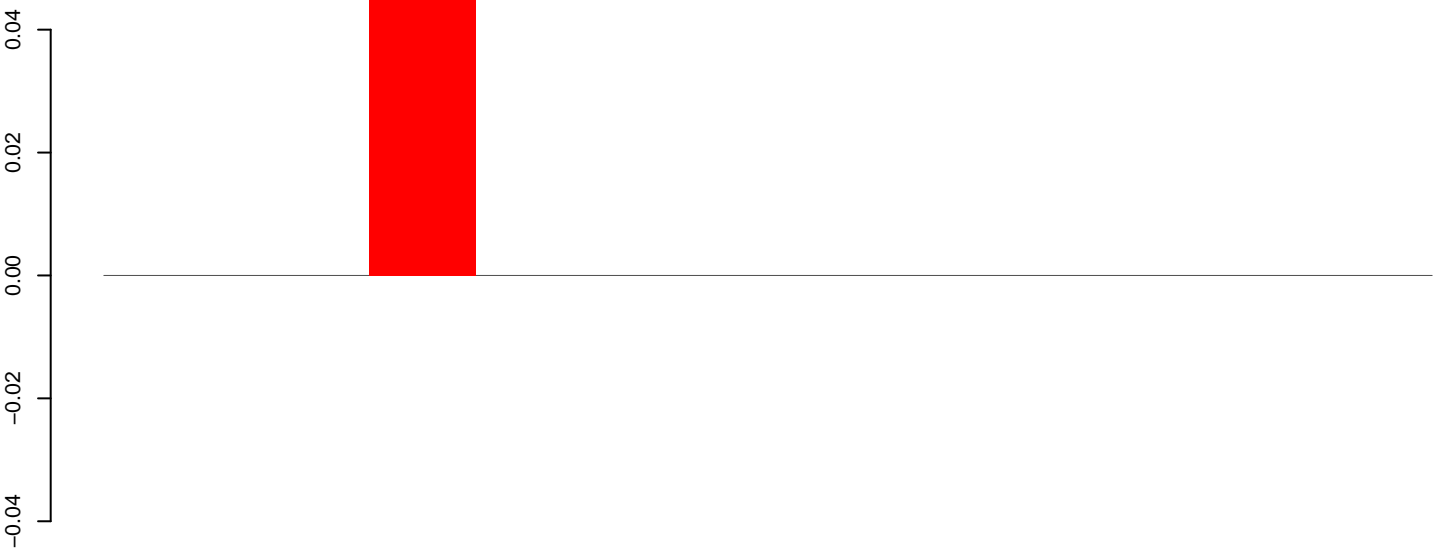


**AeAlbo\_U44\_CHIKV\_3dpi.rep**



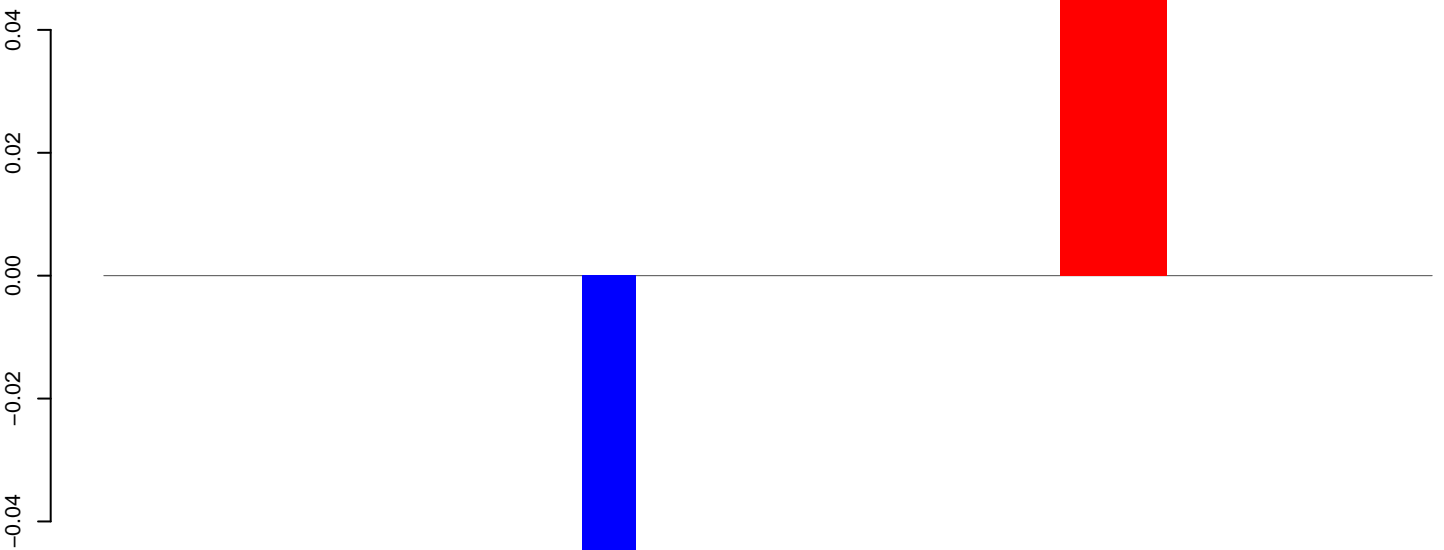


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



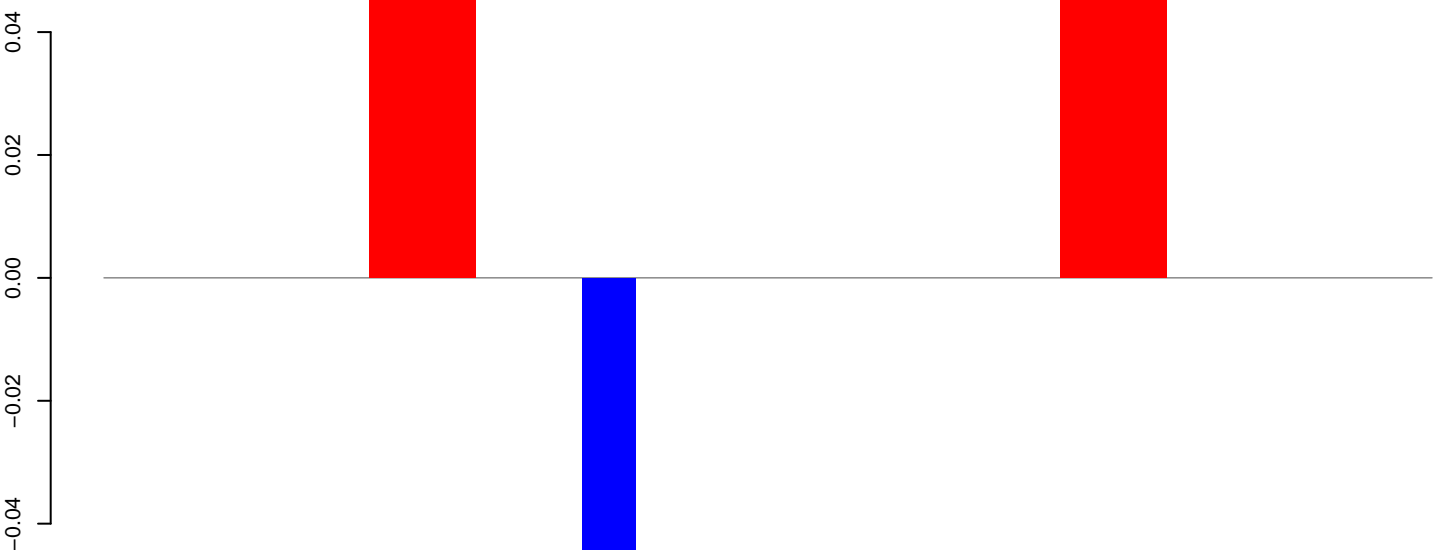
positive=0, negative=0, total=0

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_U44\_CHIKV\_3dpi.rep

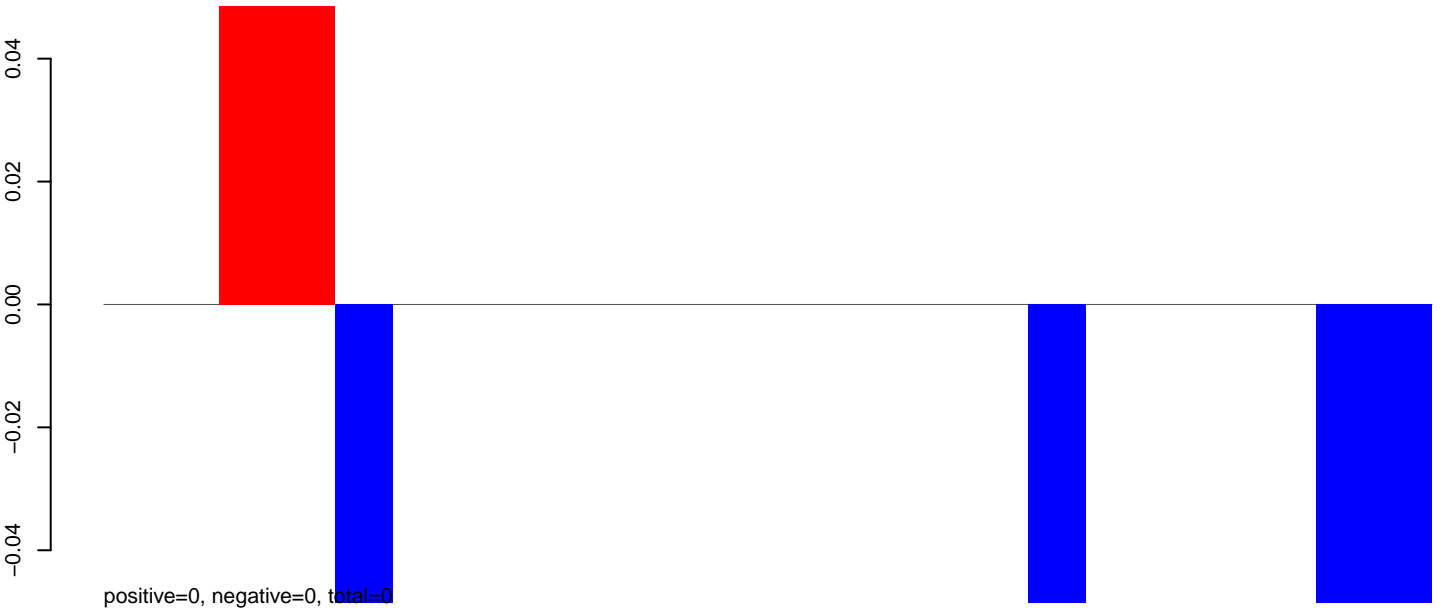


positive=0, negative=0, total=0

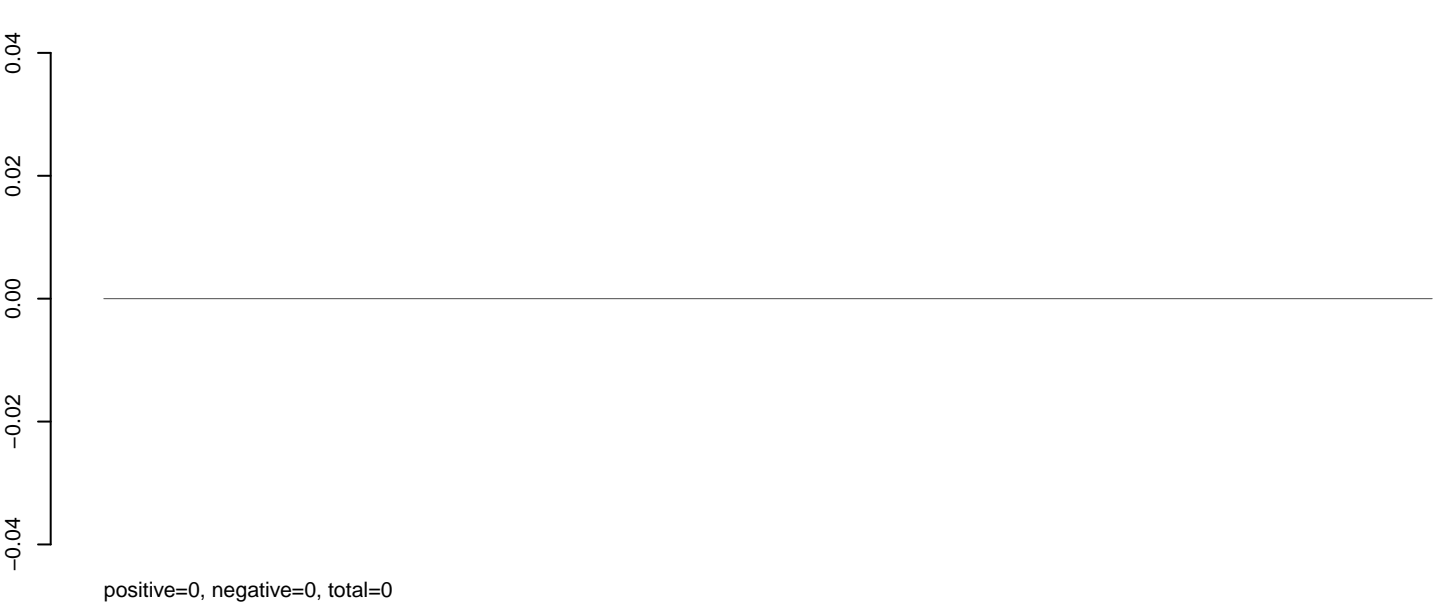
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



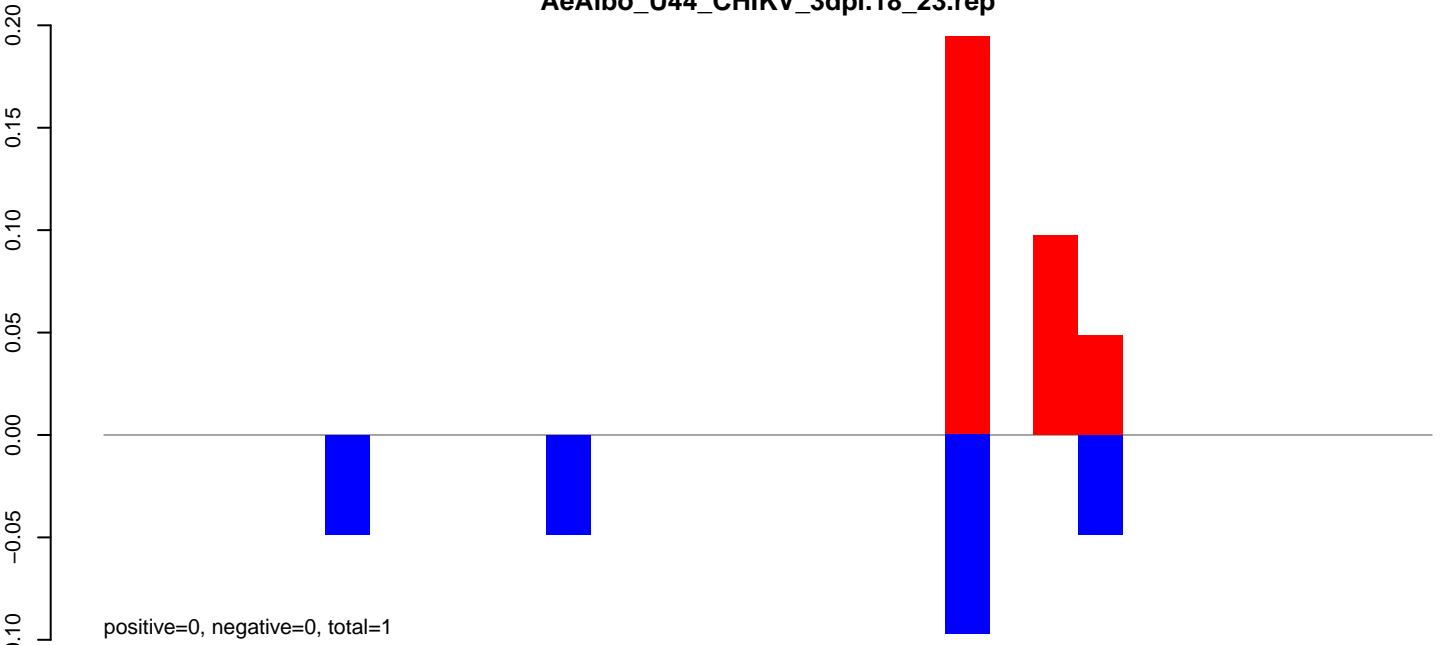
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



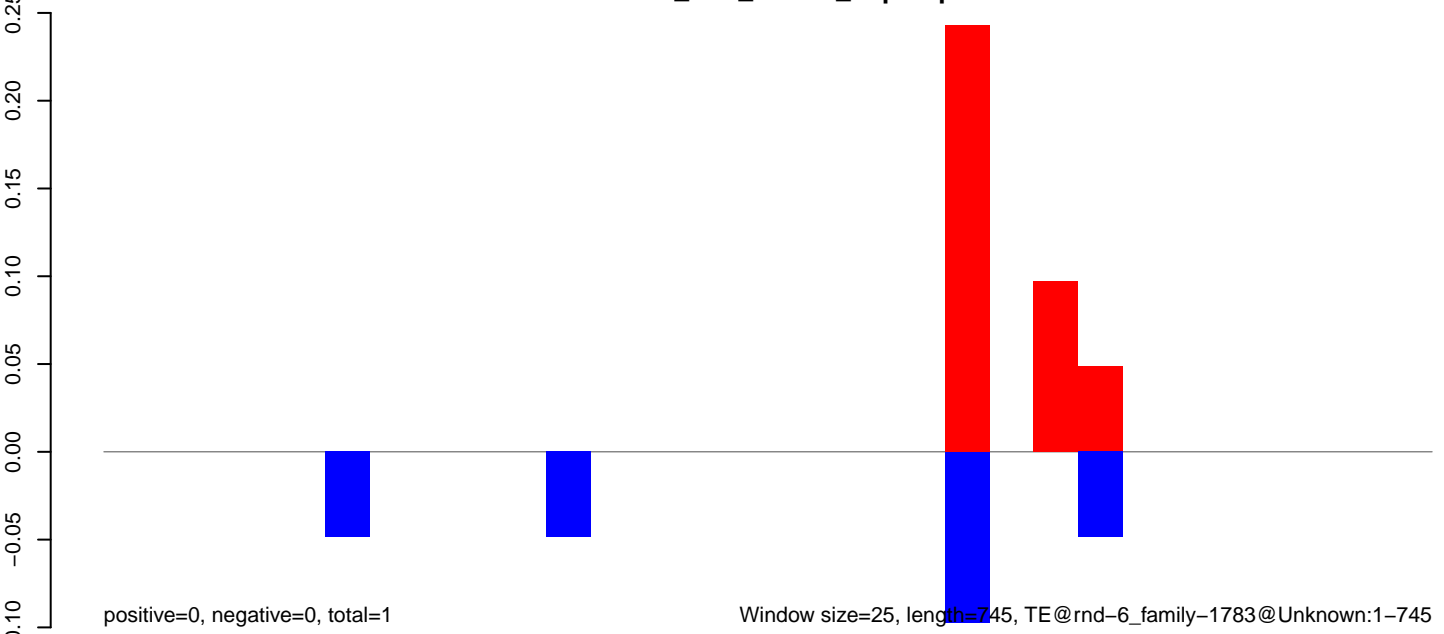
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

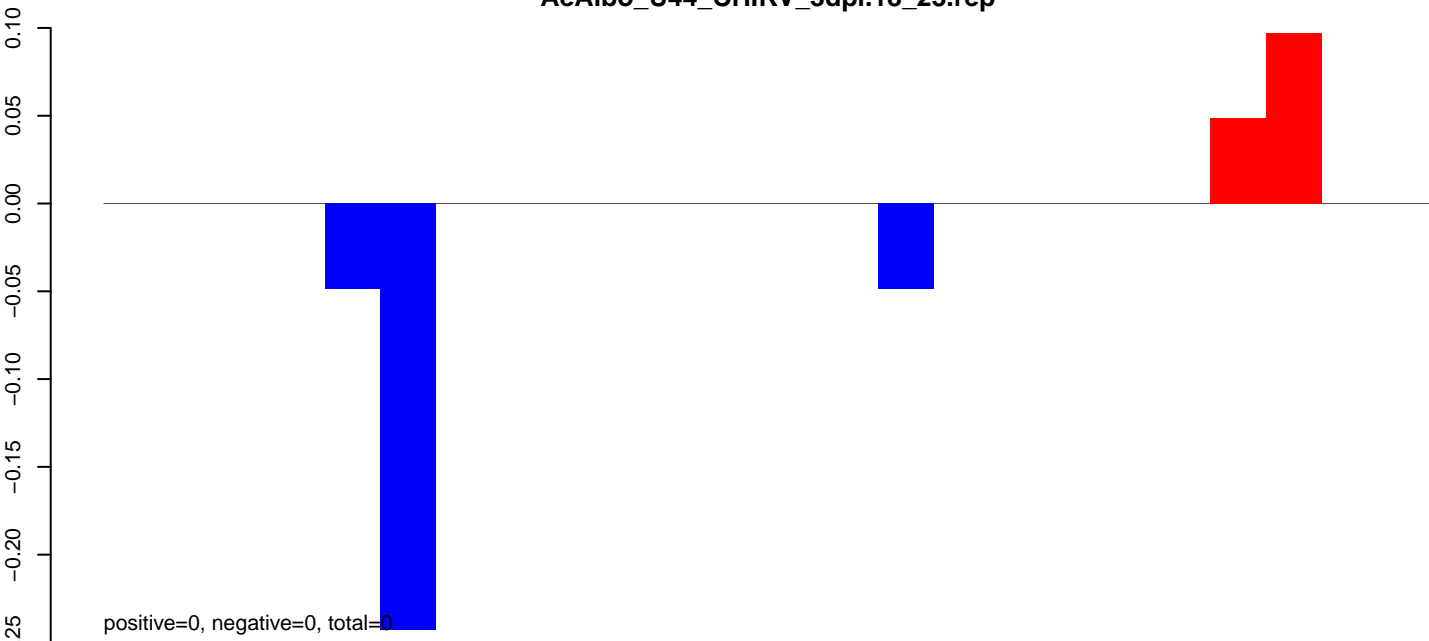


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

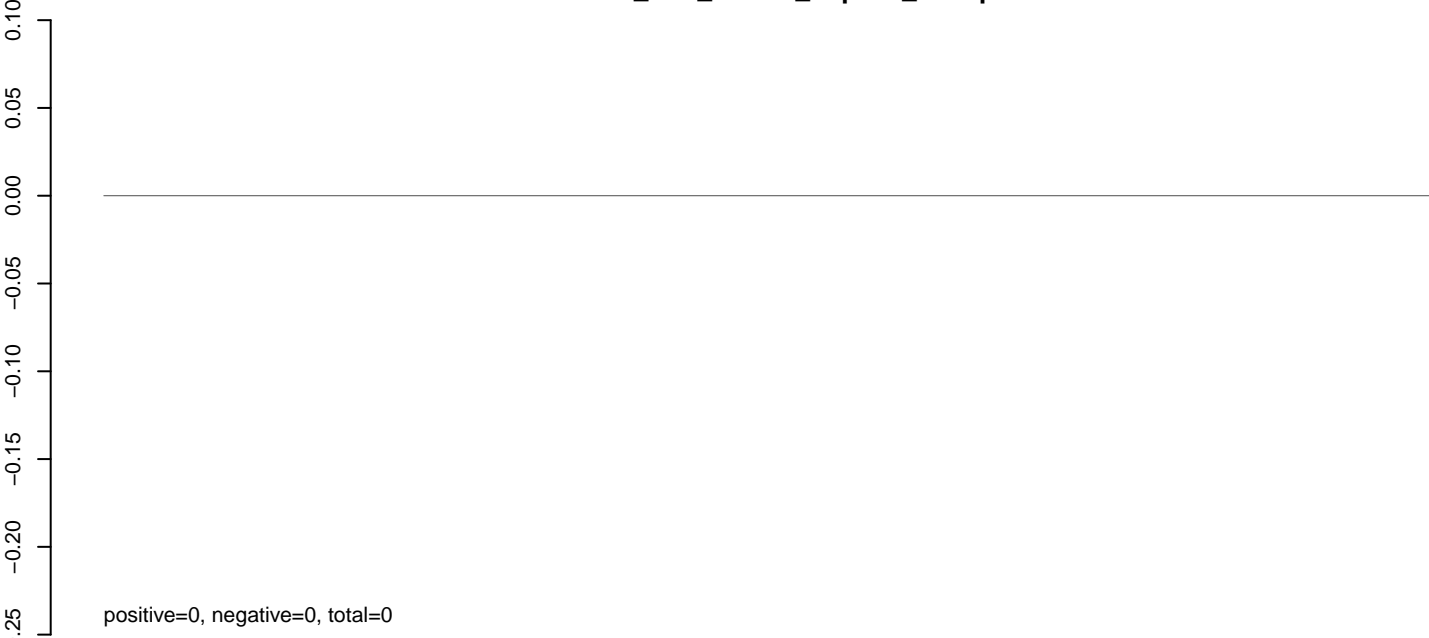


Window size=25, length=745, TE@rnd-6\_family-1783@Unknown:1-745

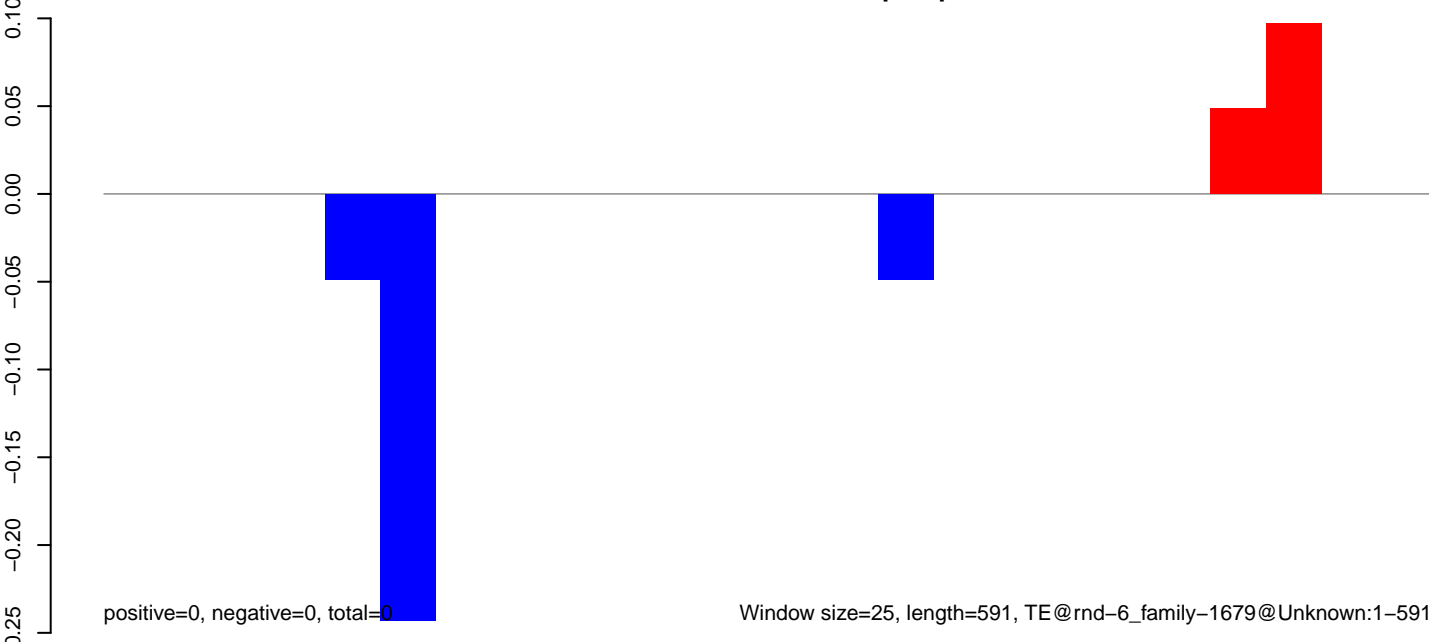
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



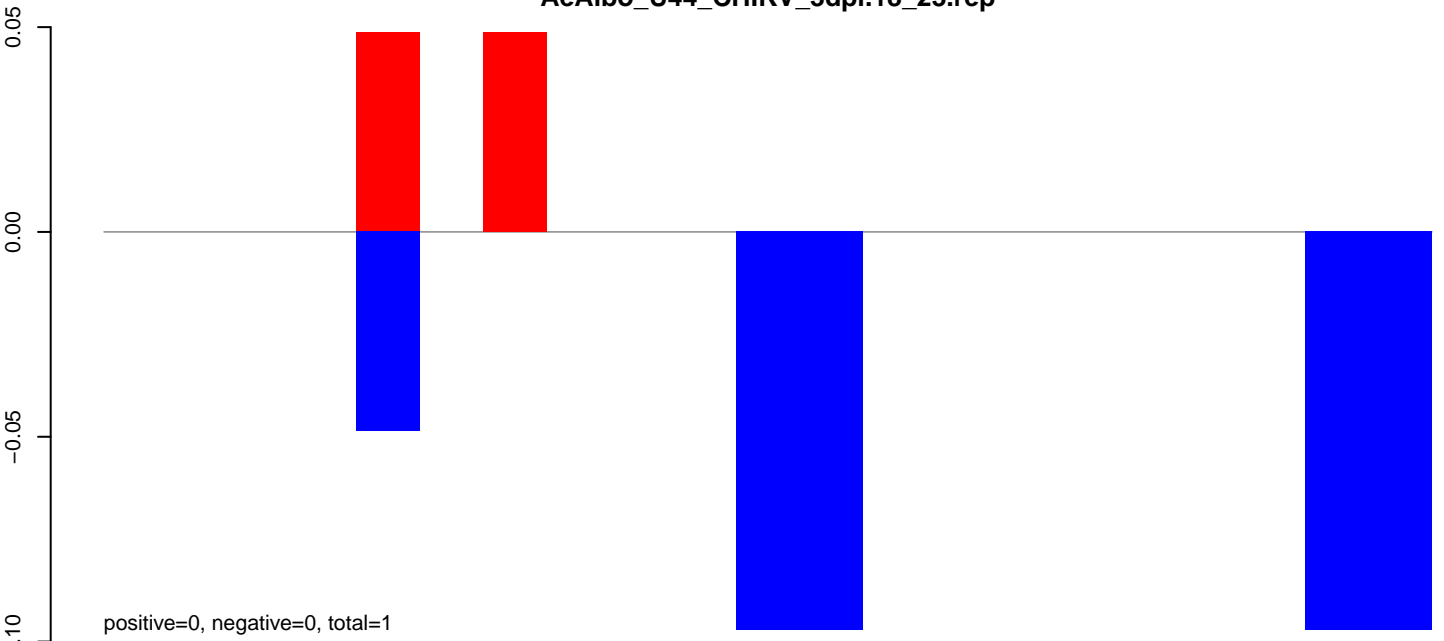
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



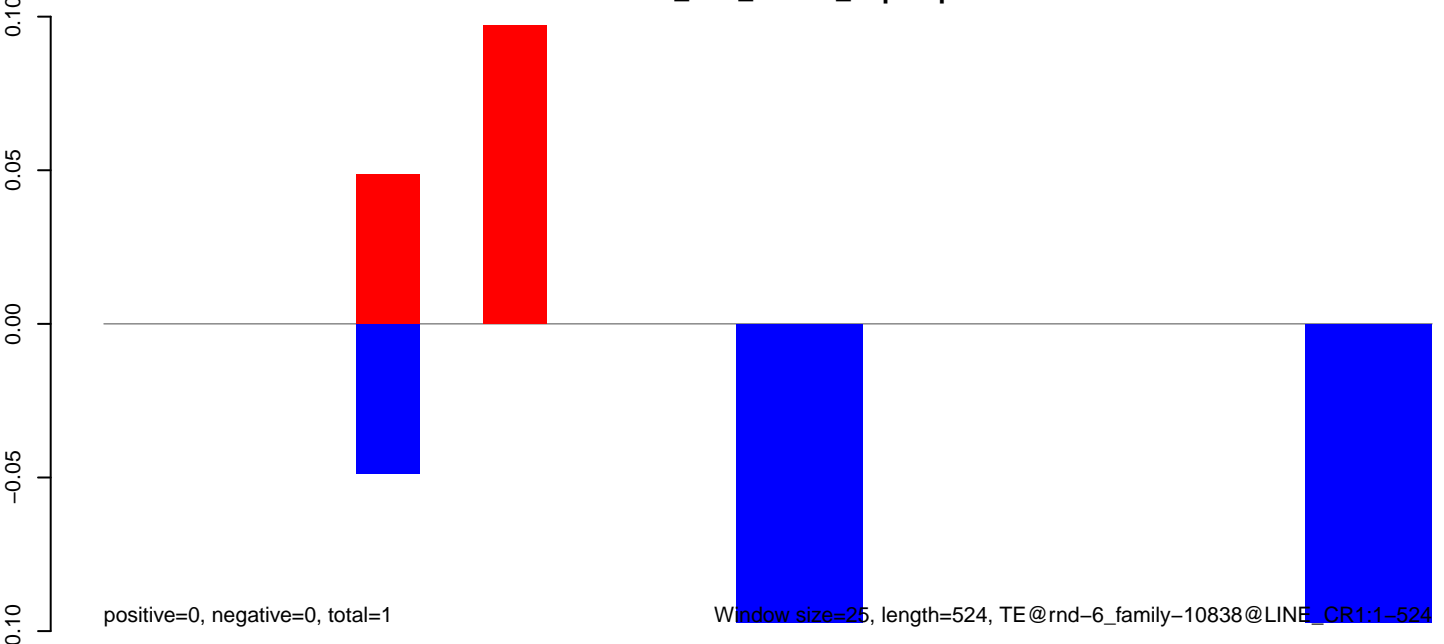
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**

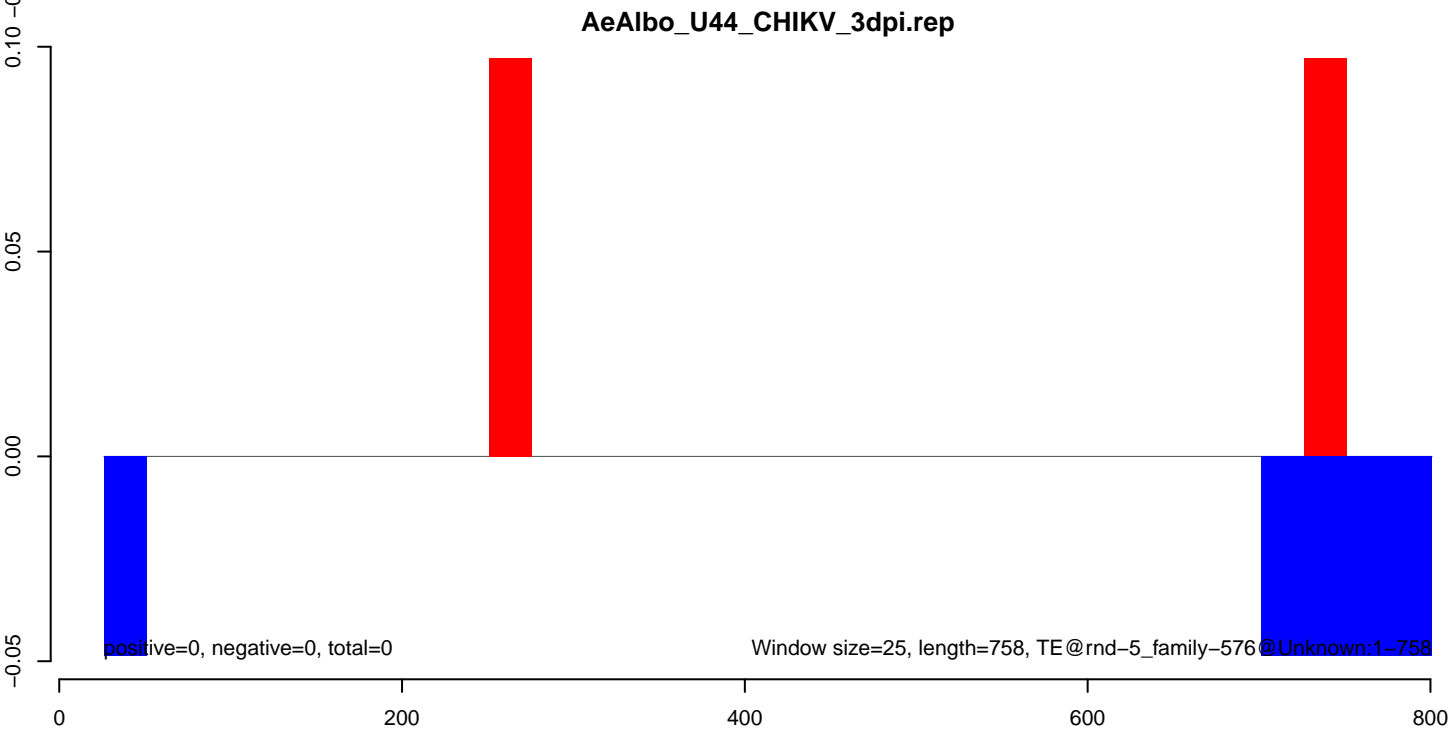
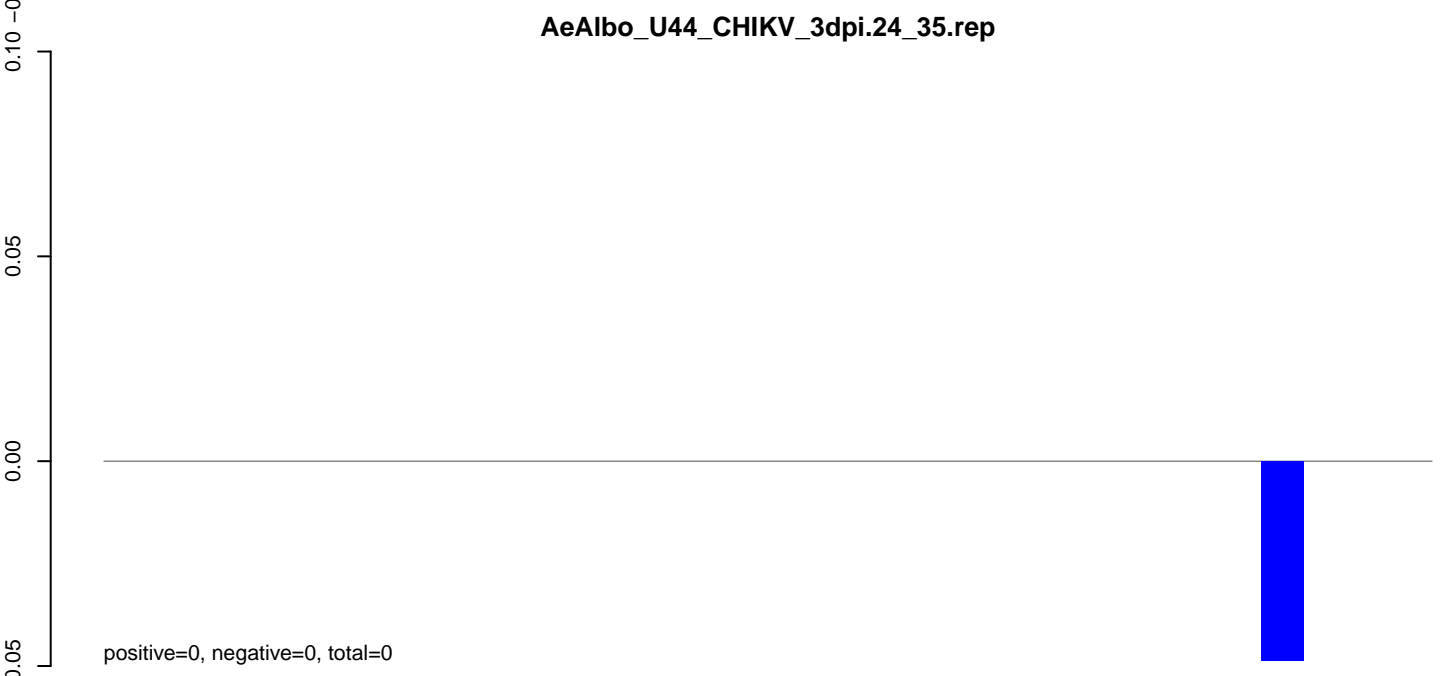
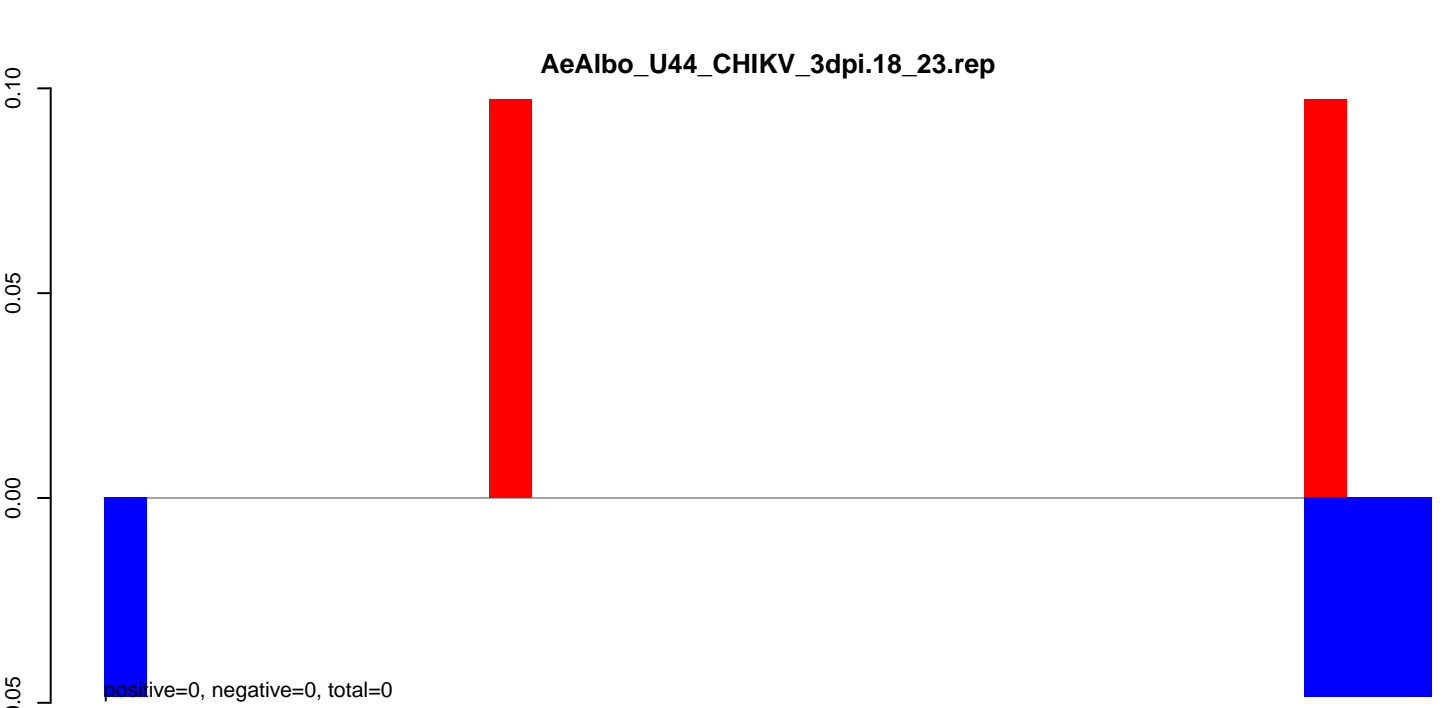


**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

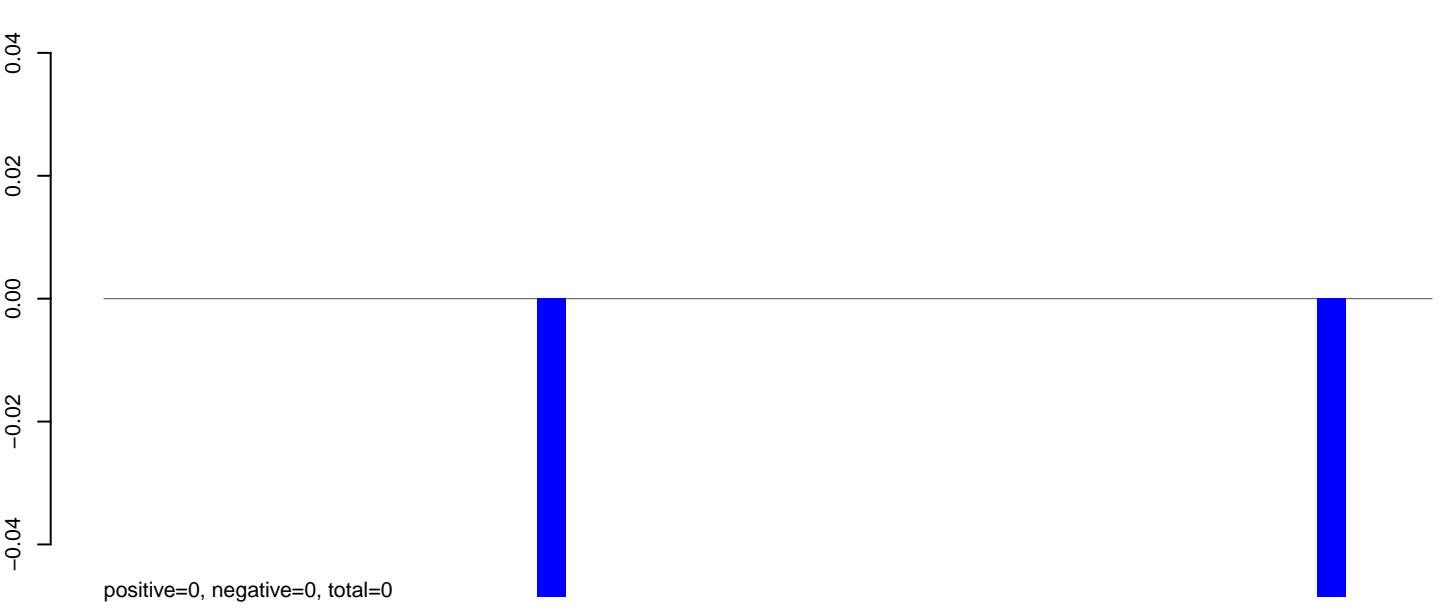




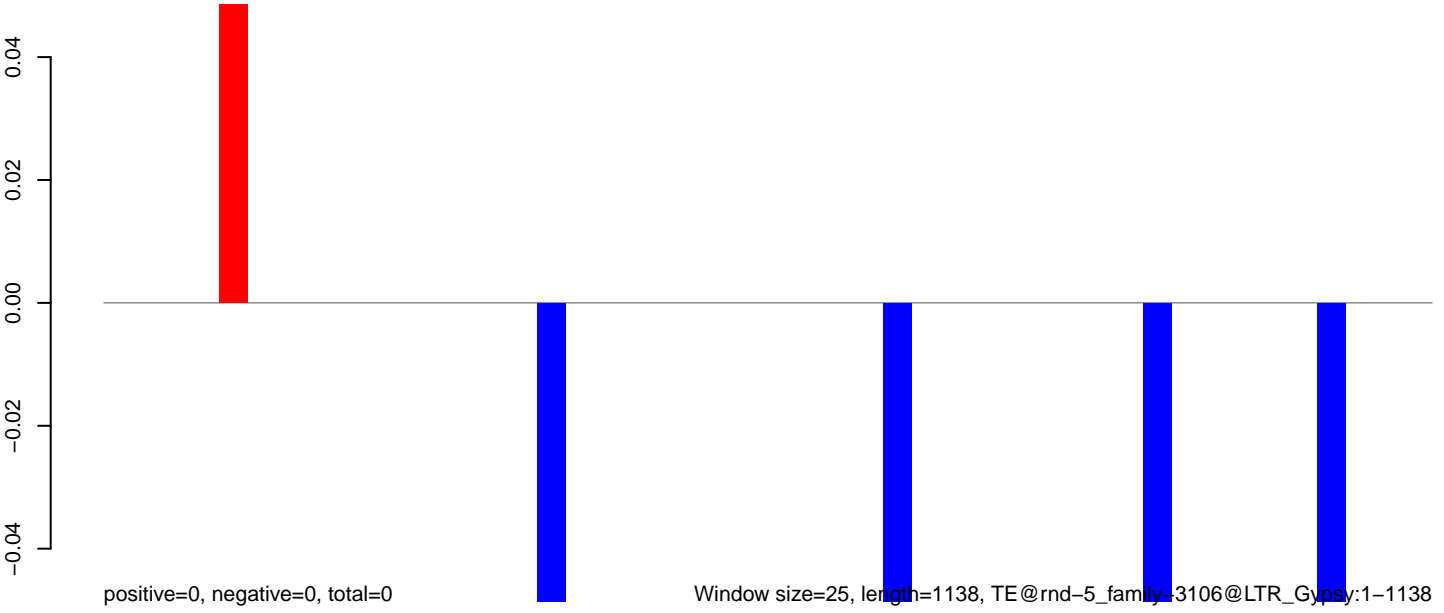
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

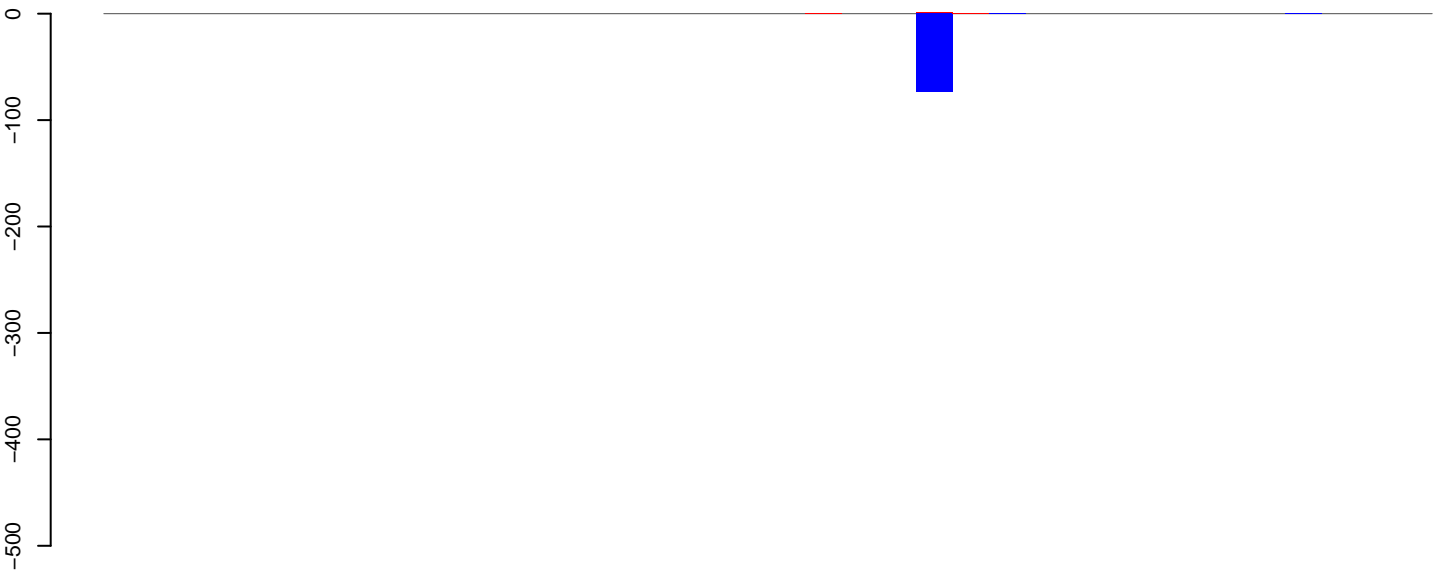


AeAlbo\_U44\_CHIKV\_3dpi.rep



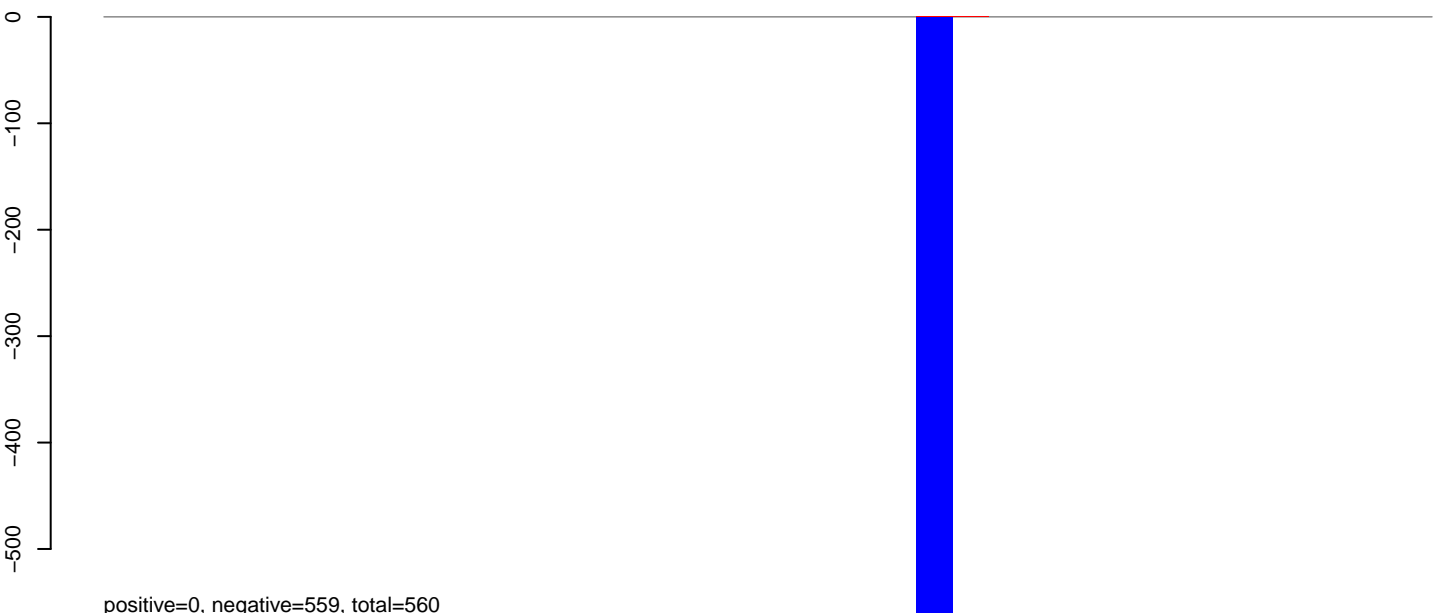
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



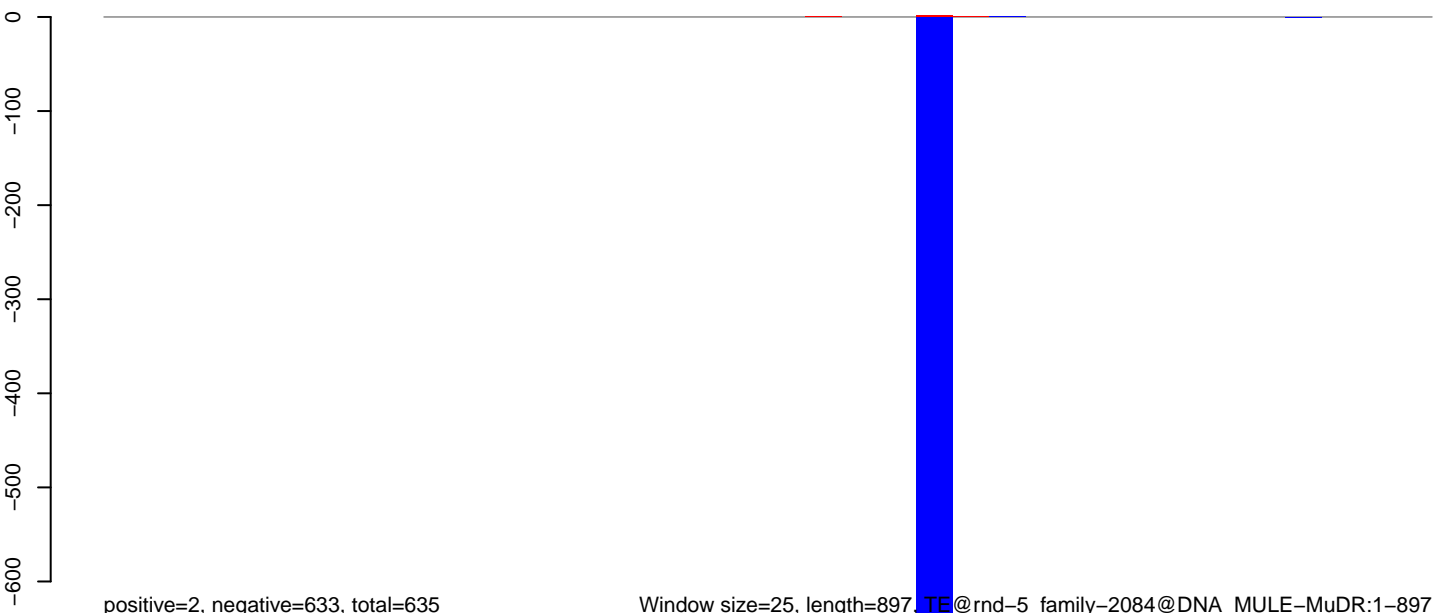
positive=2, negative=74, total=76

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=559, total=560

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

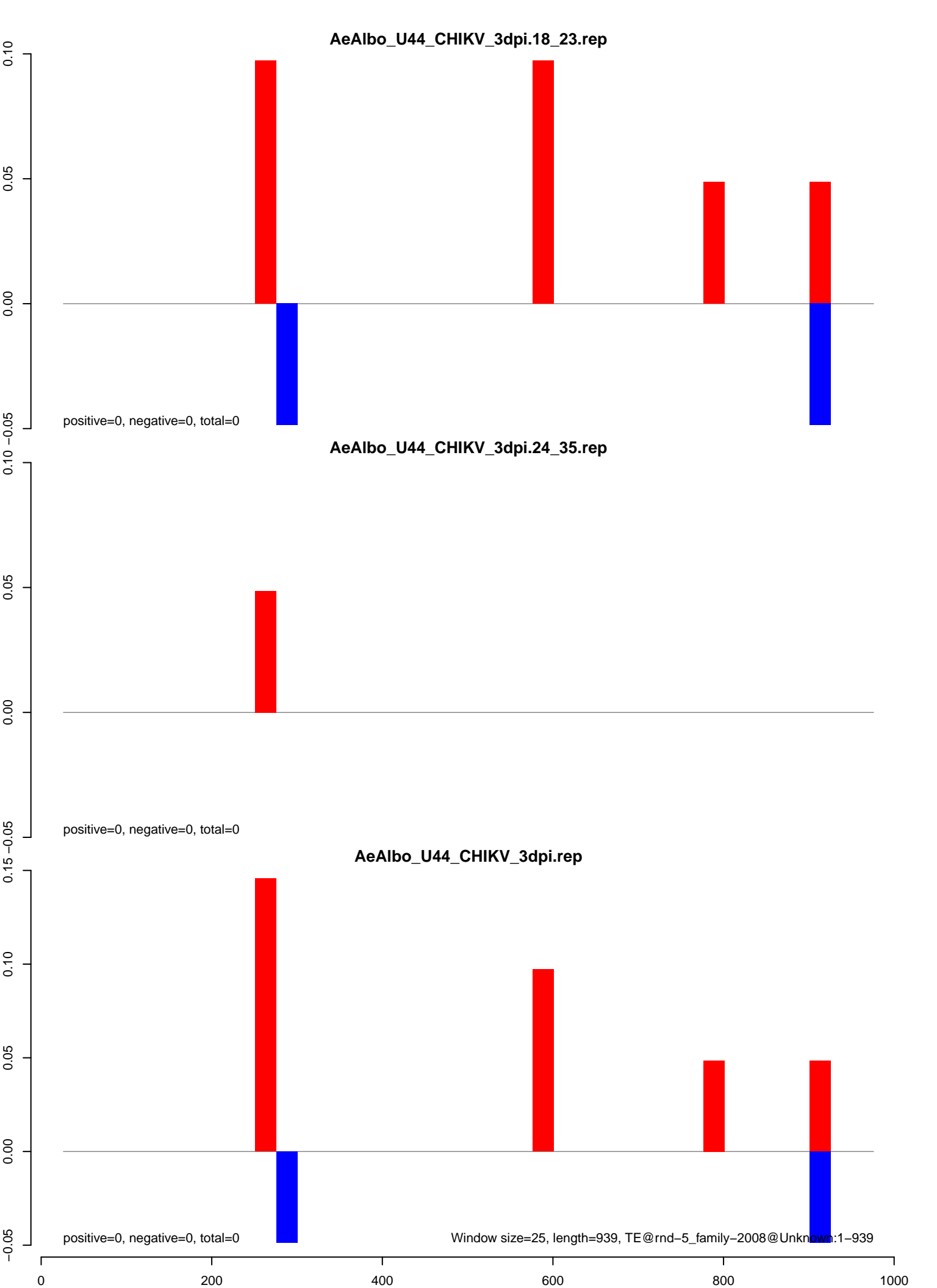


positive=2, negative=633, total=635

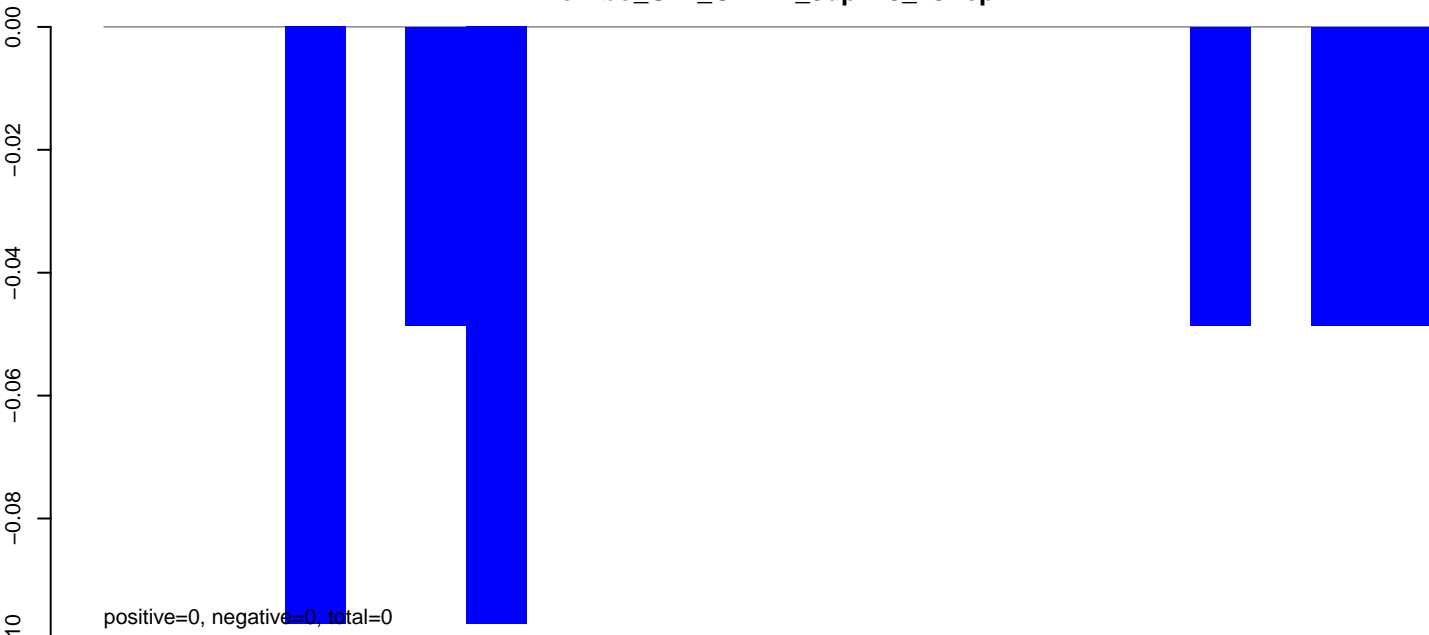
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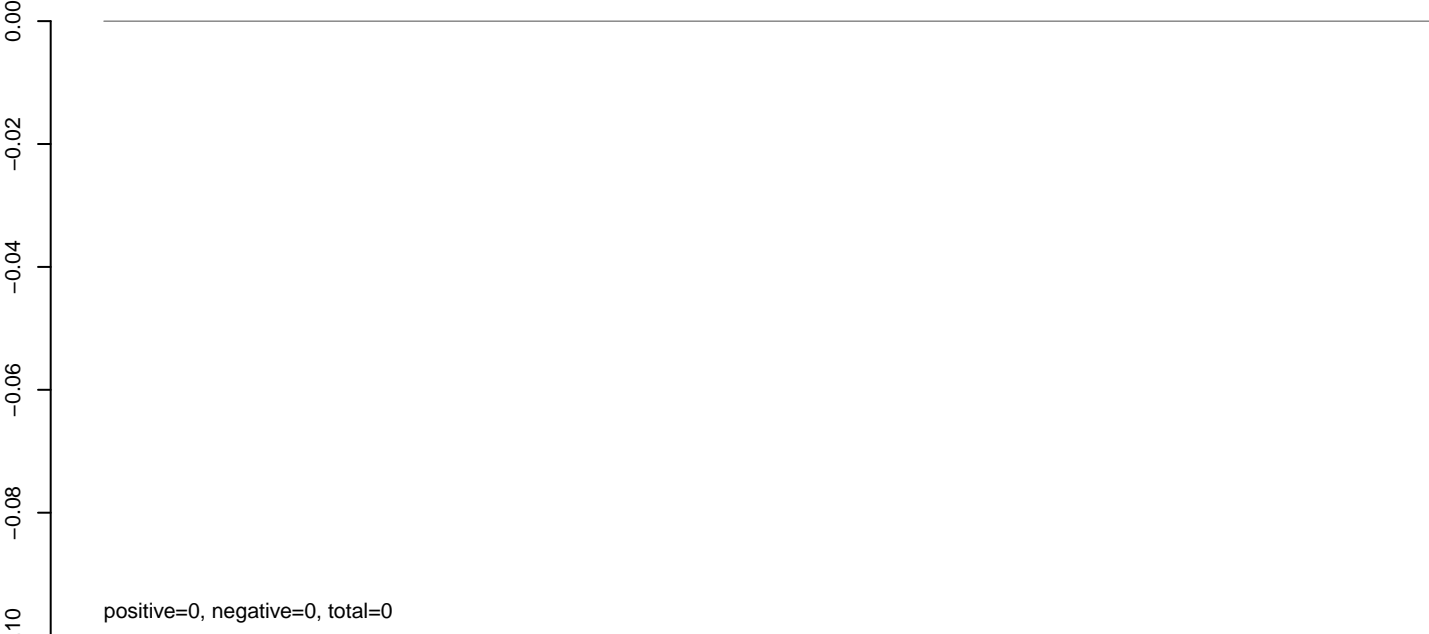




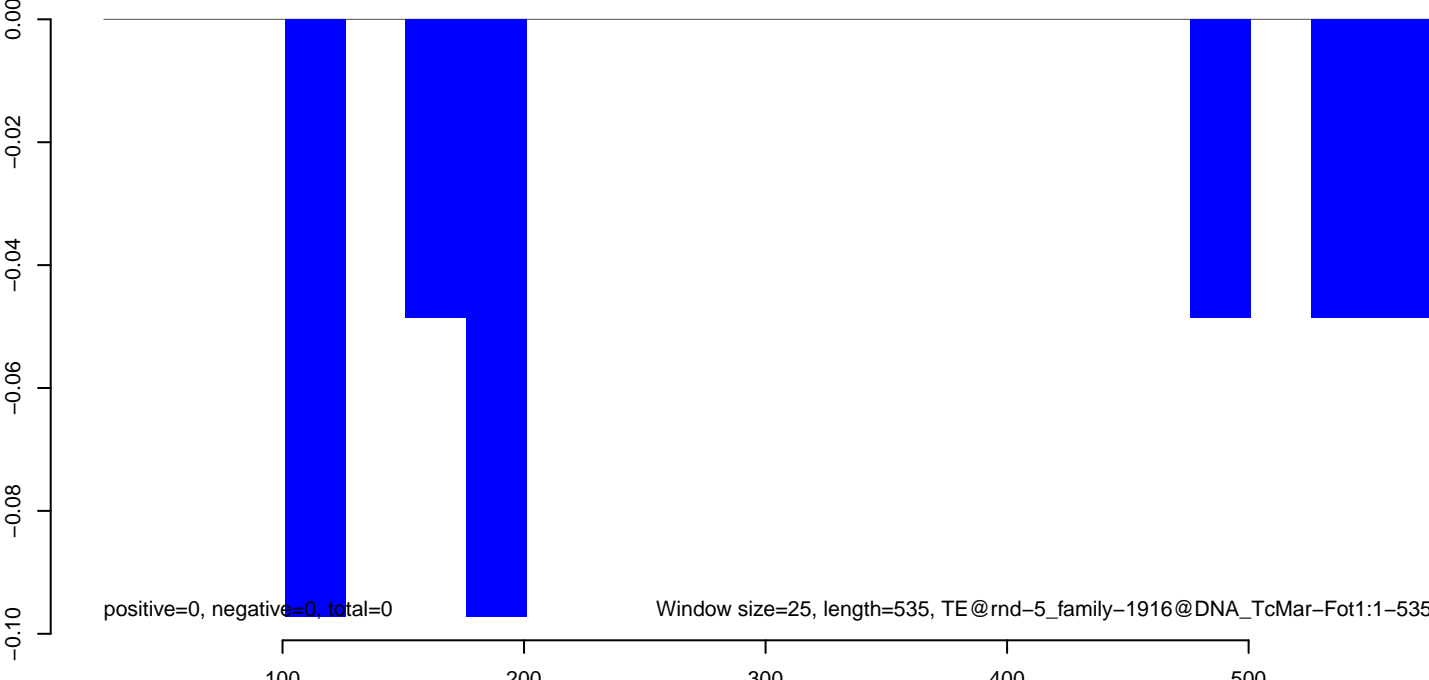
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



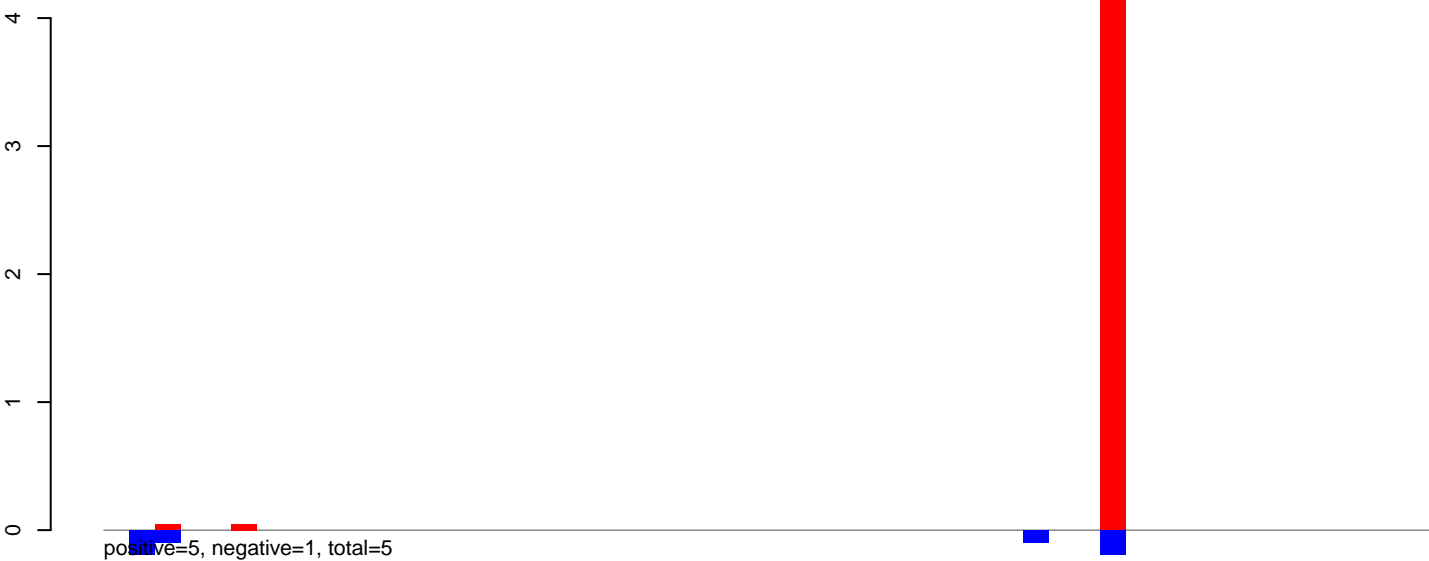
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



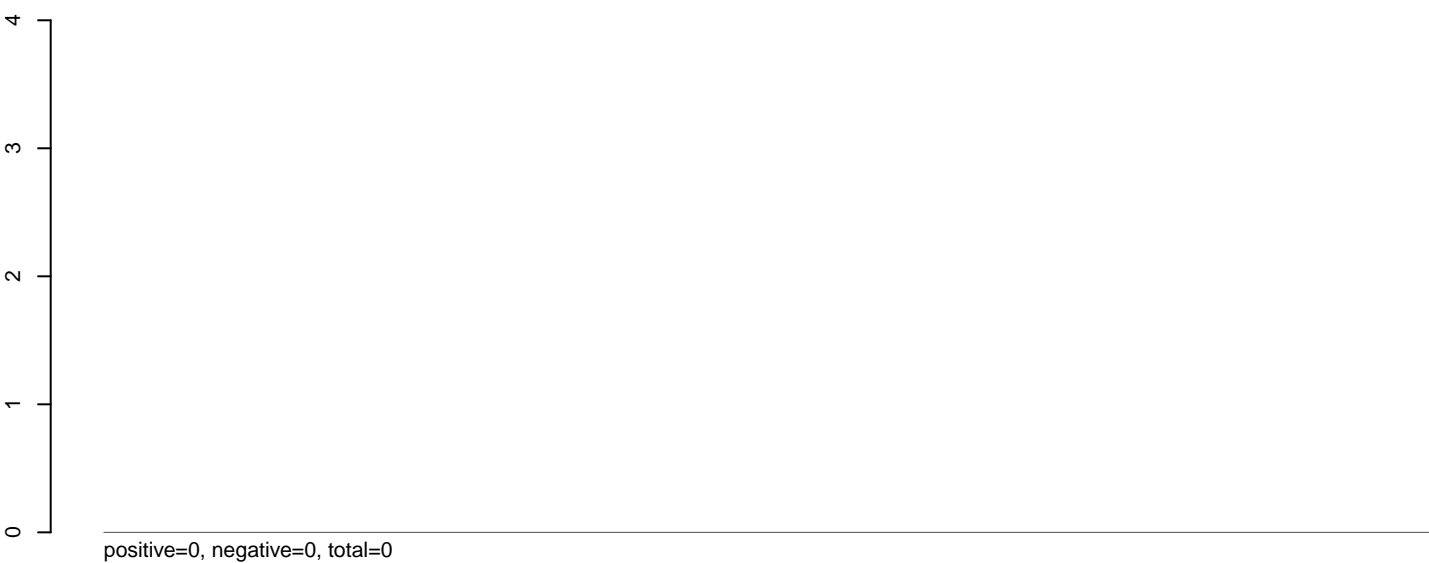
AeAlbo\_U44\_CHIKV\_3dpi.rep



AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



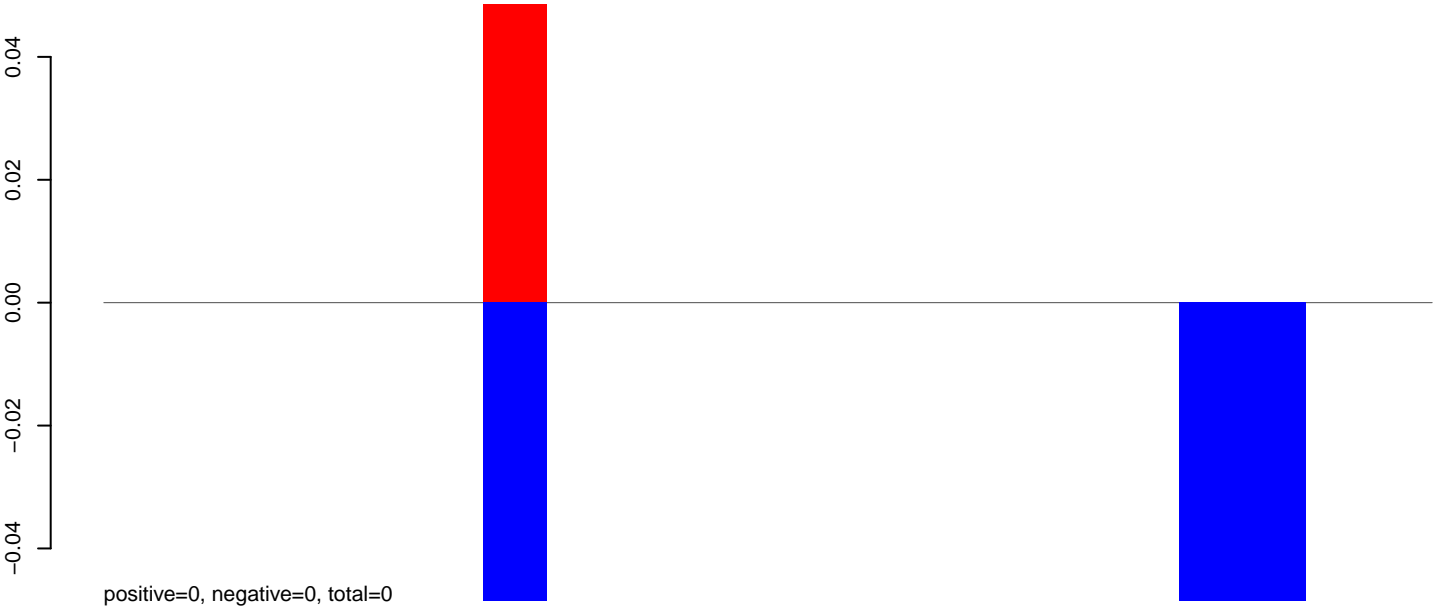
AeAlbo\_U44\_CHIKV\_3dpi.rep



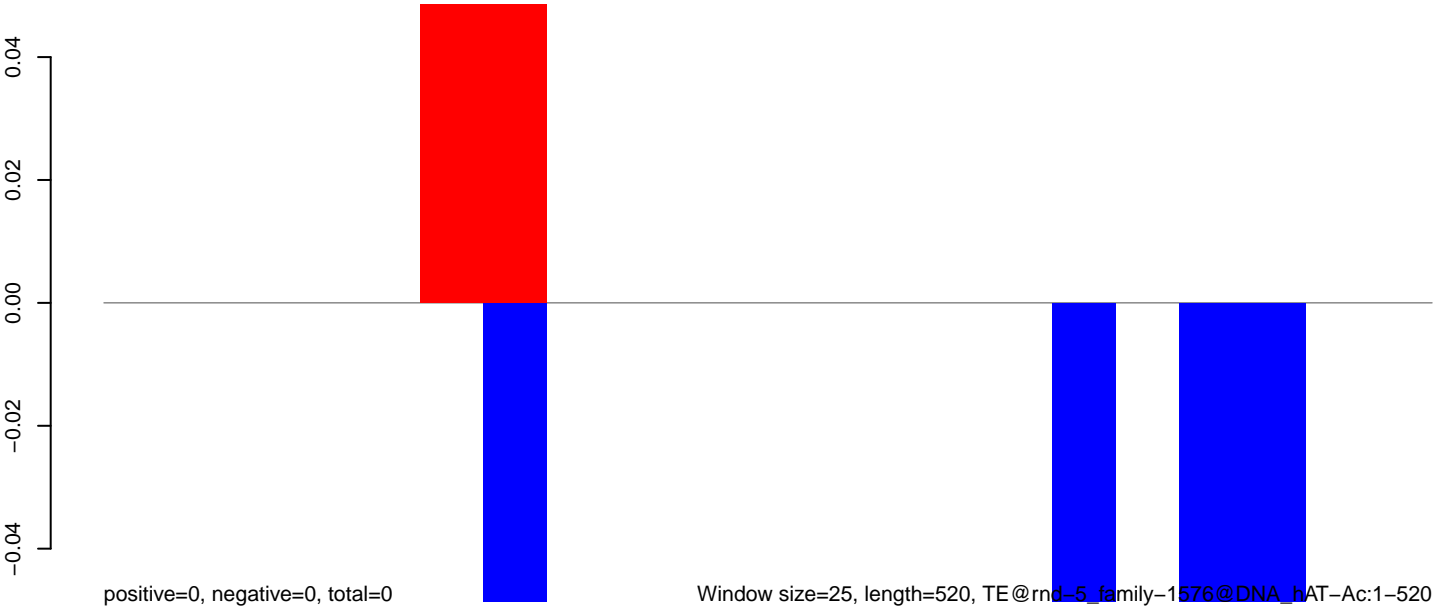
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



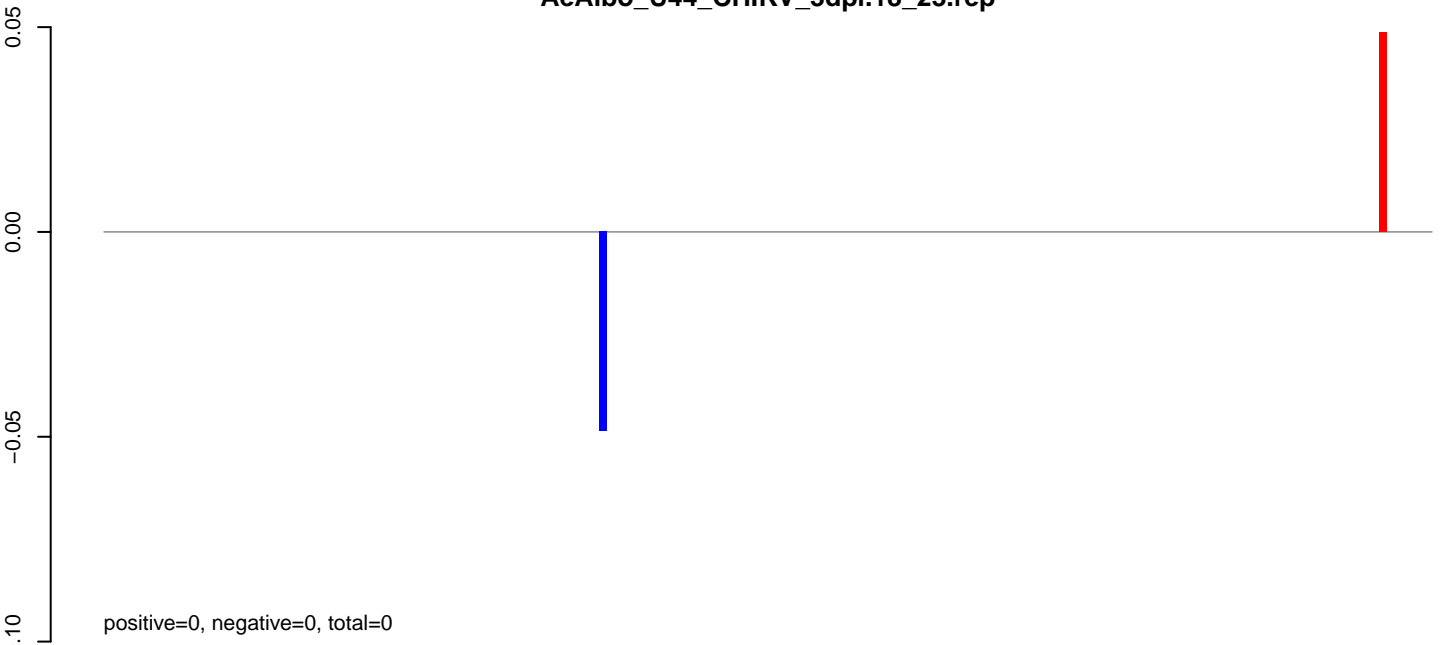
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



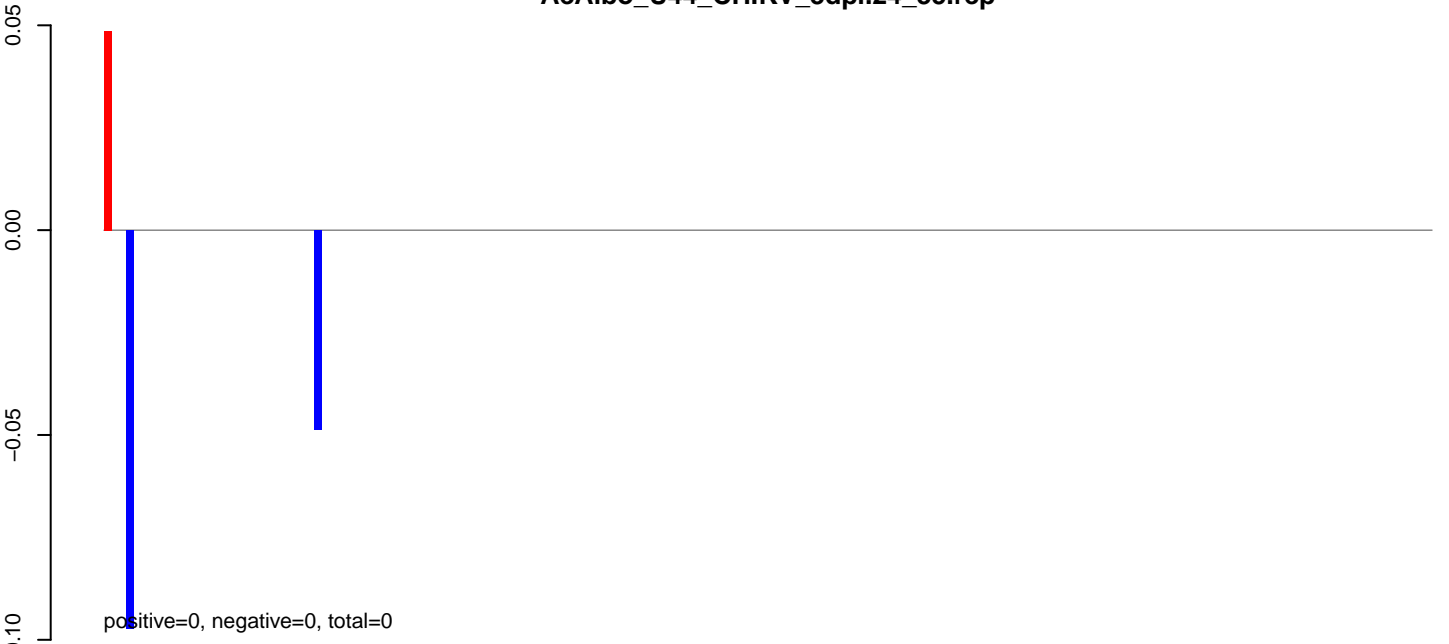
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



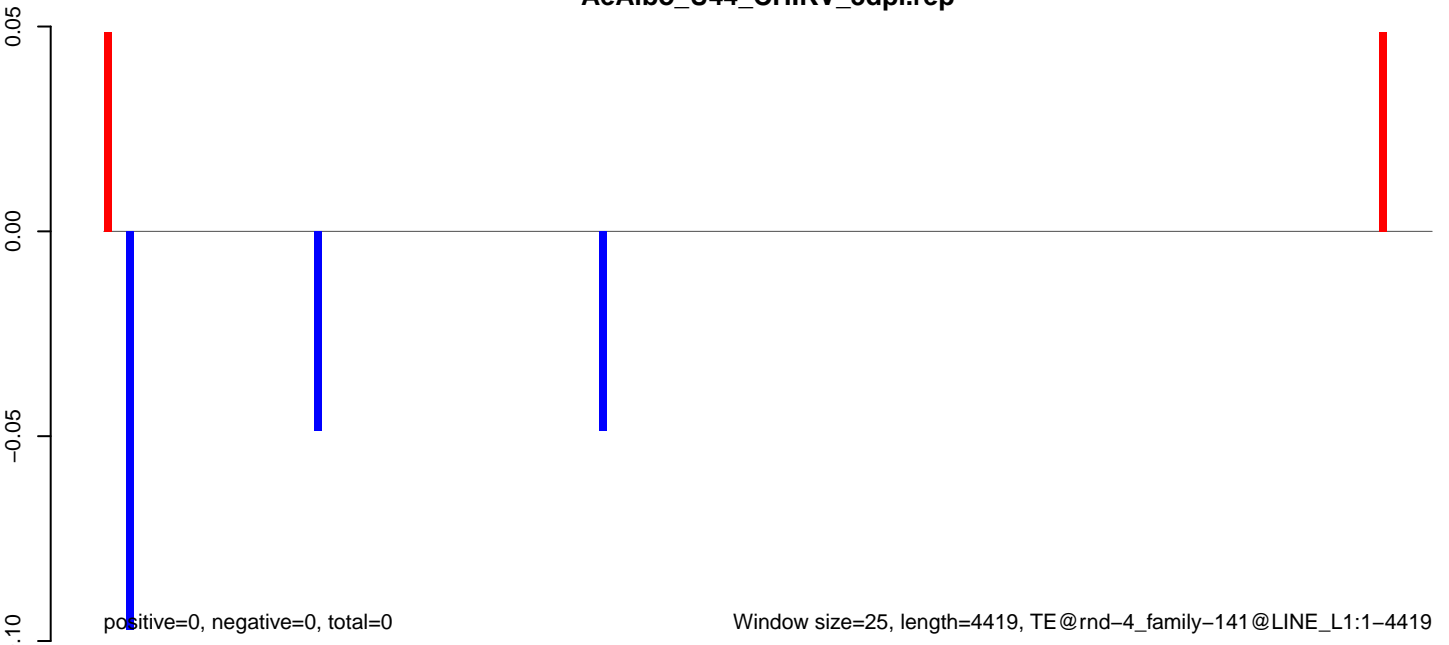
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



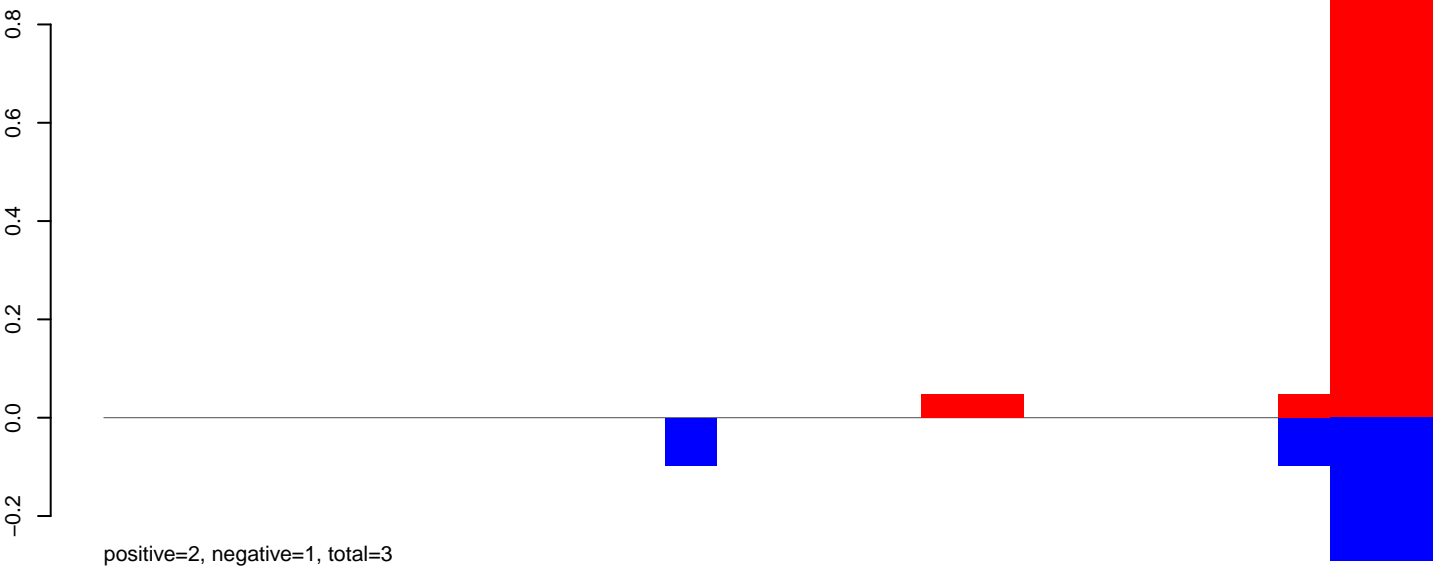
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



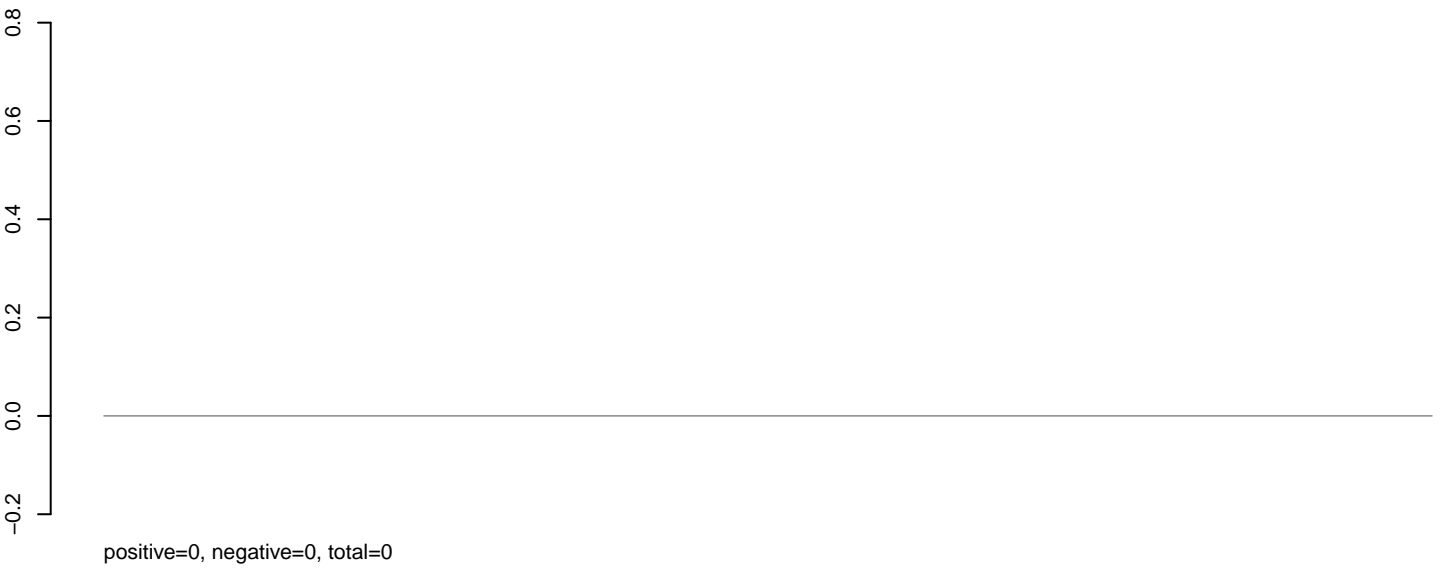
AeAlbo\_U44\_CHIKV\_3dpi.rep



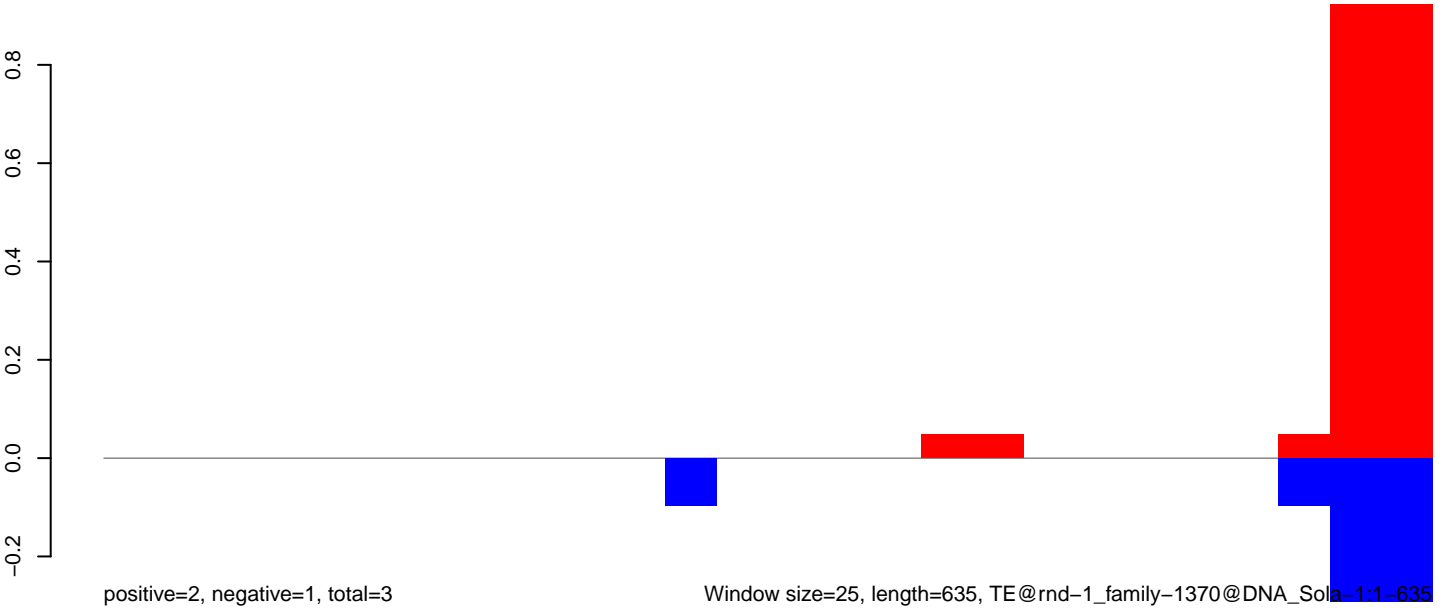
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



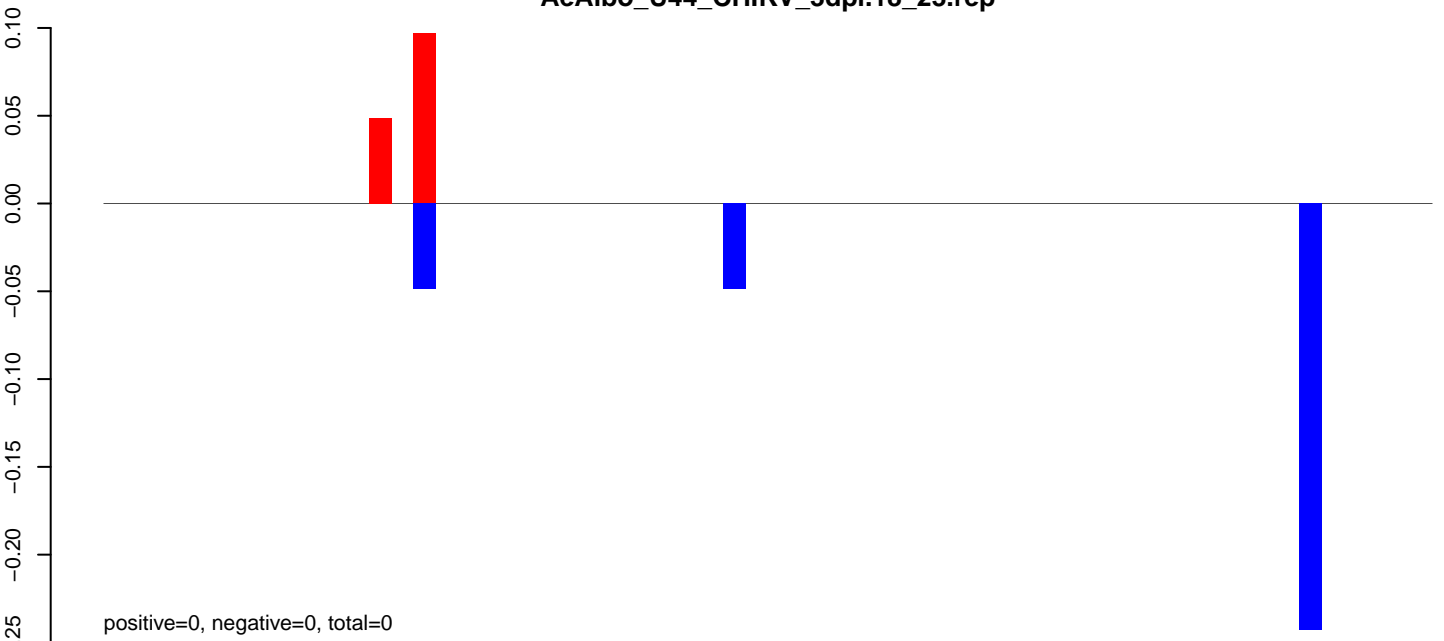
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



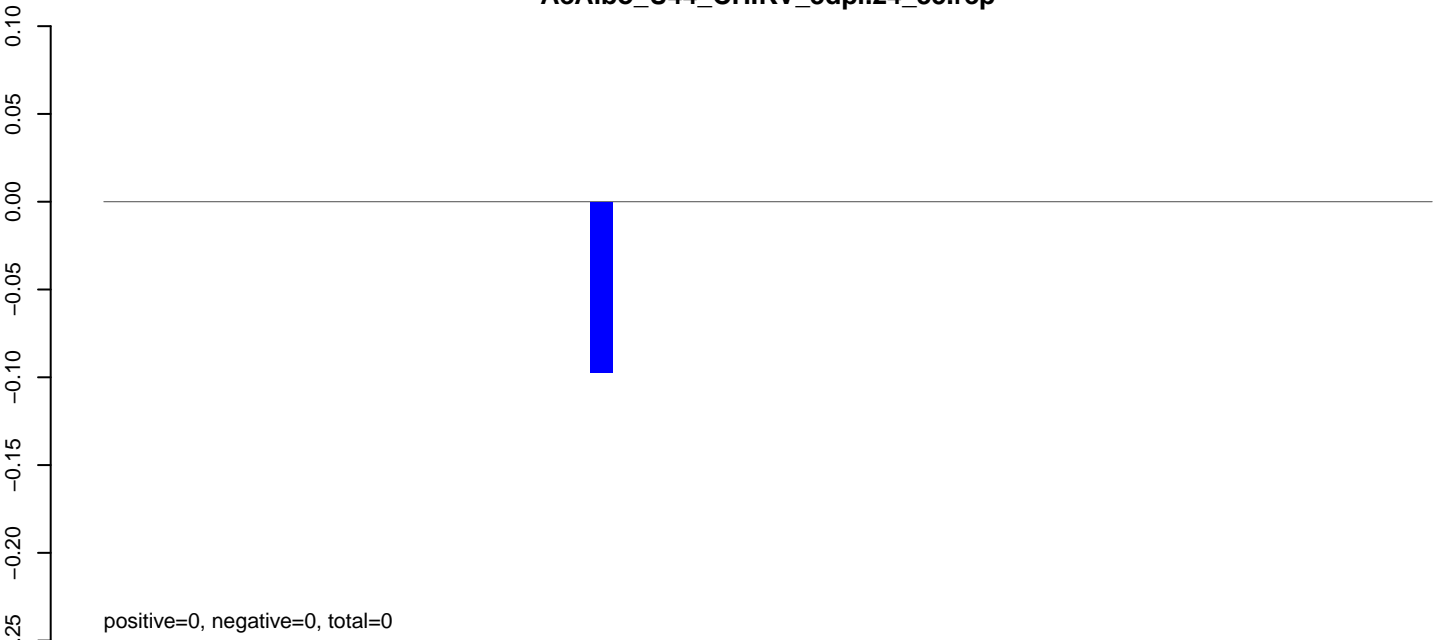
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



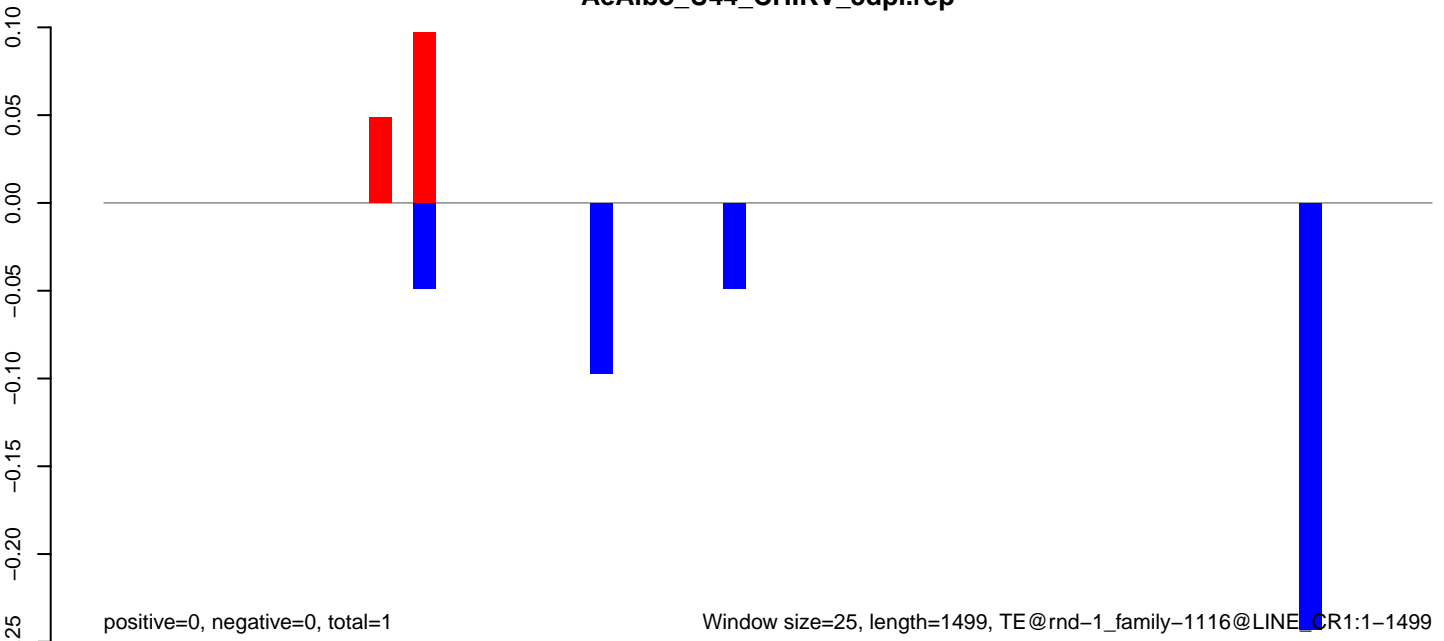
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



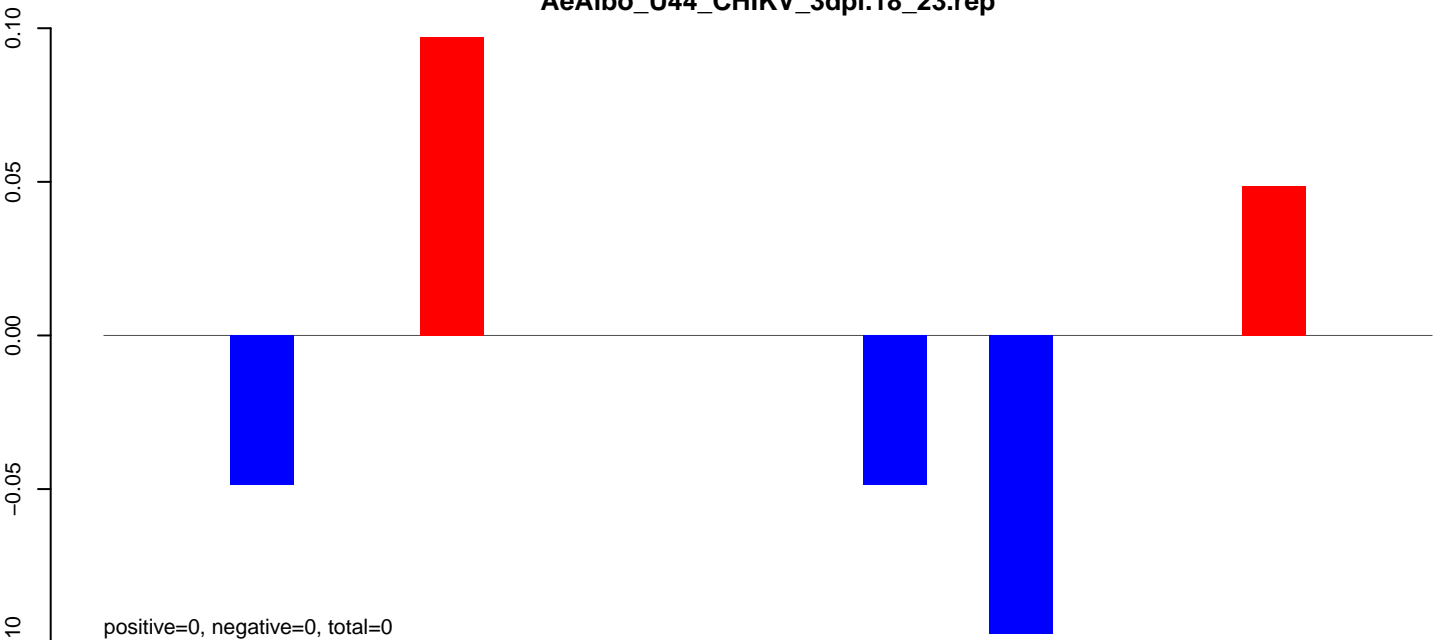
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



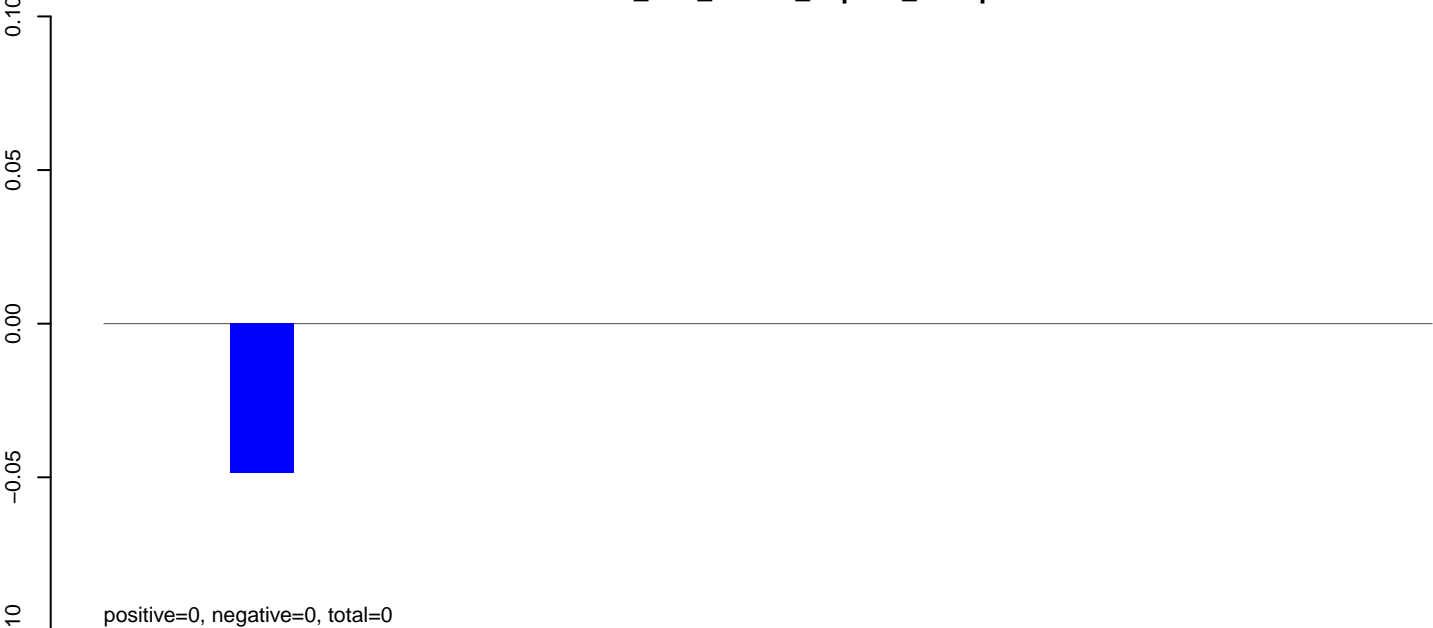
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



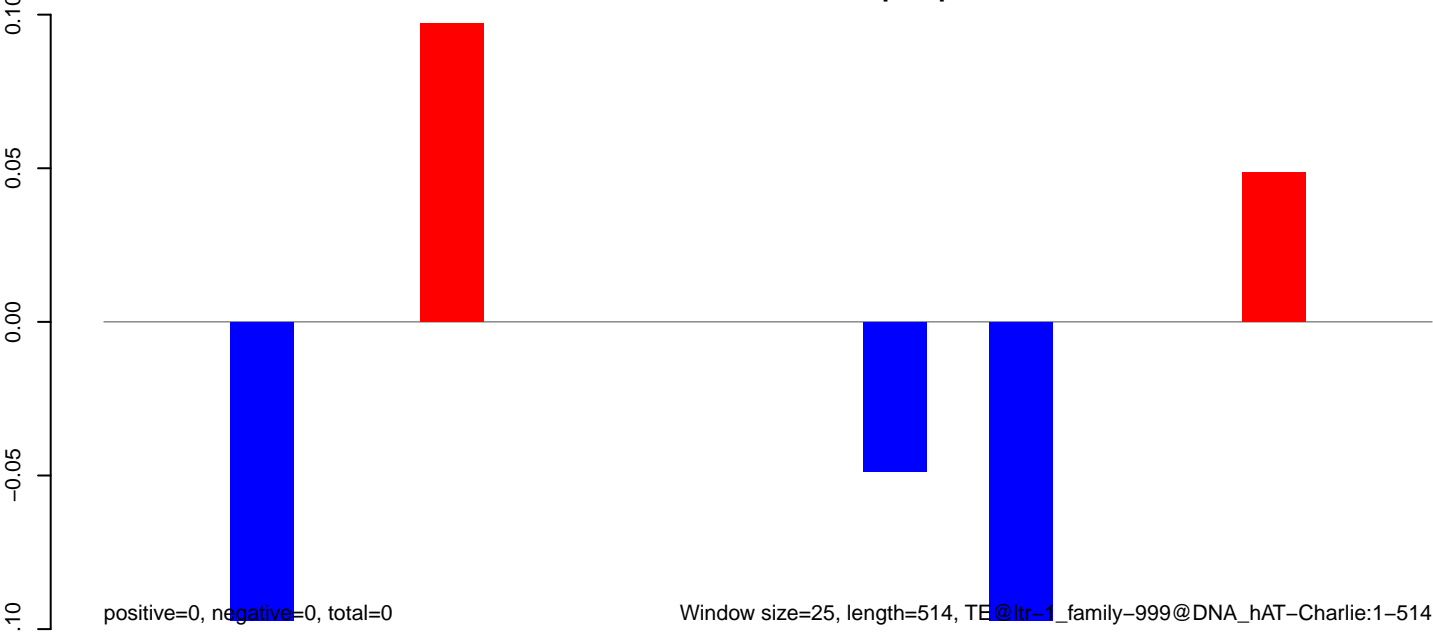
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

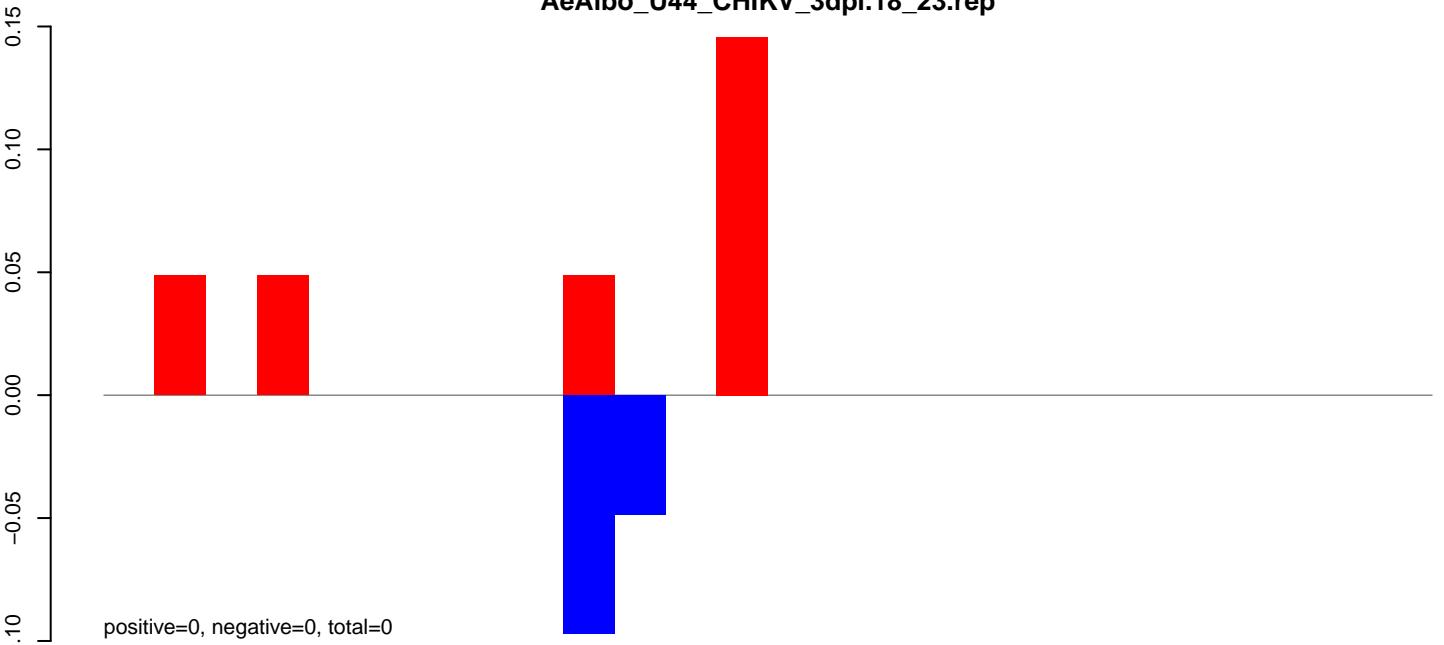


**AeAlbo\_U44\_CHIKV\_3dpi.rep**





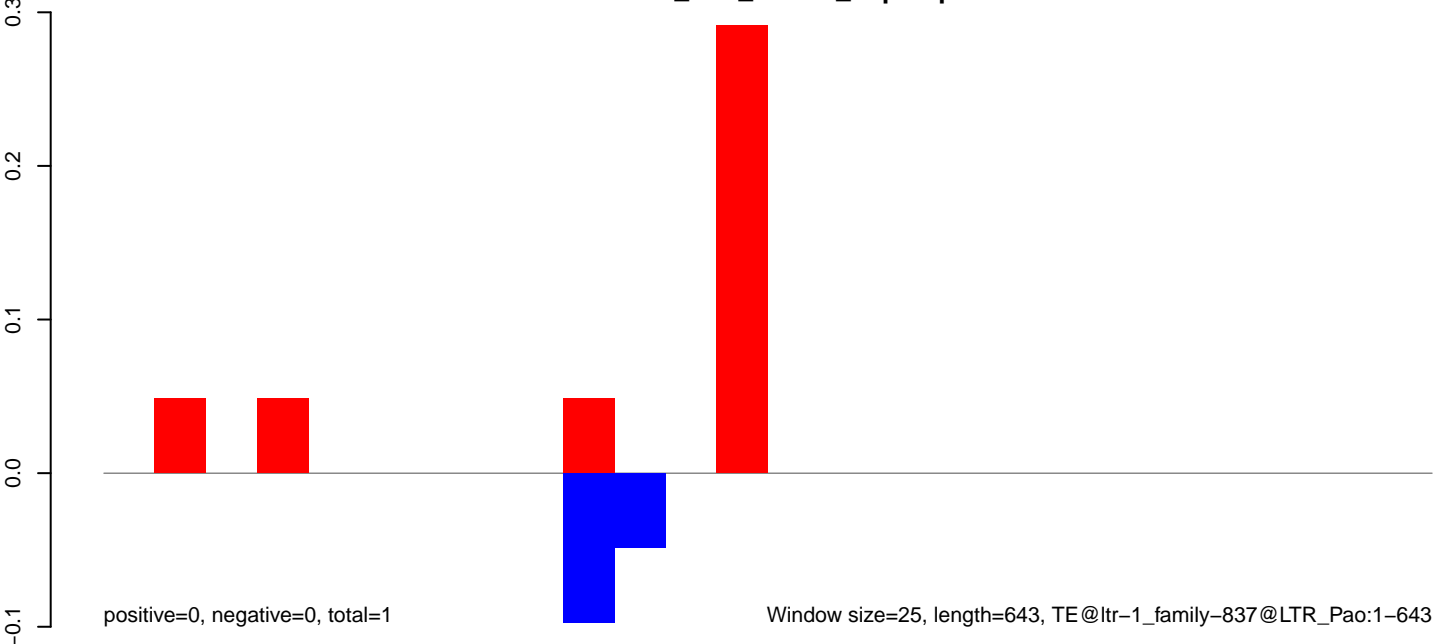
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



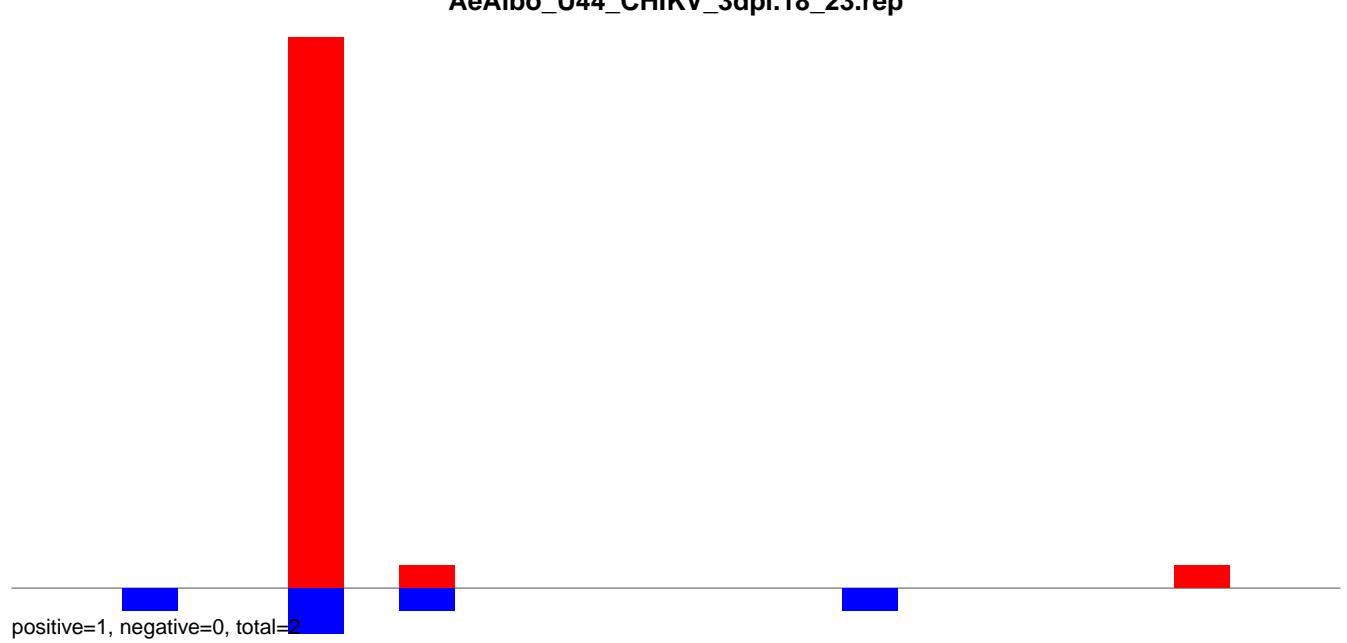
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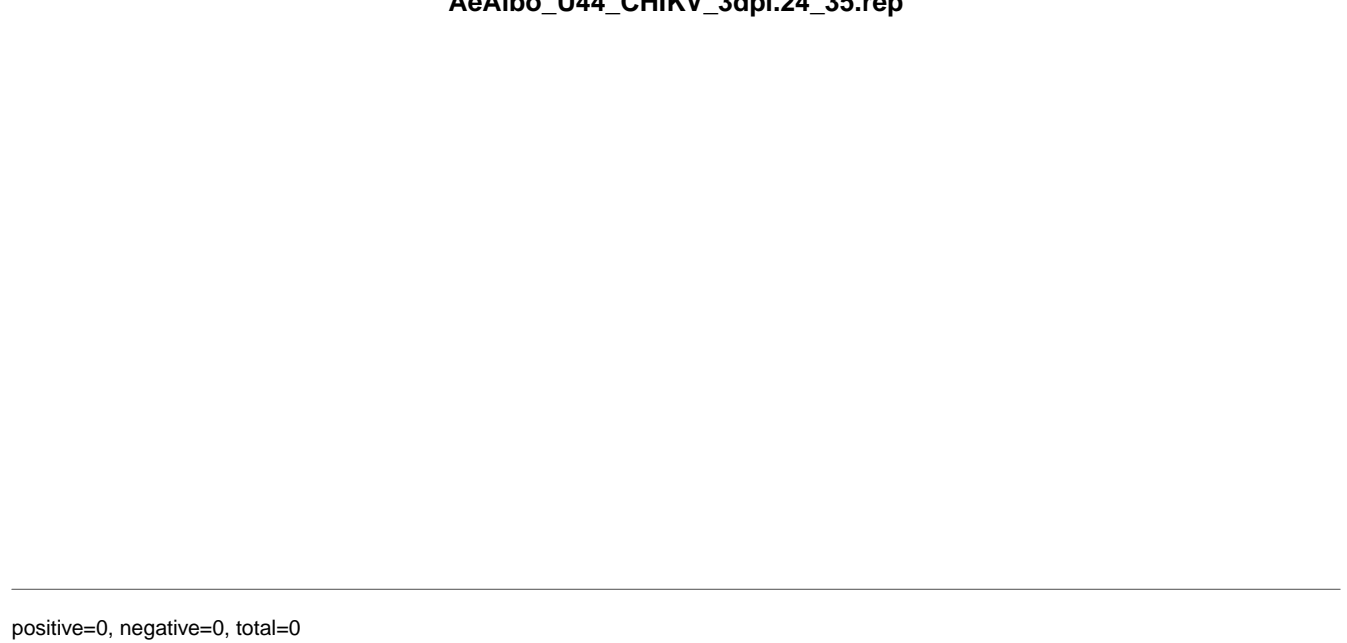
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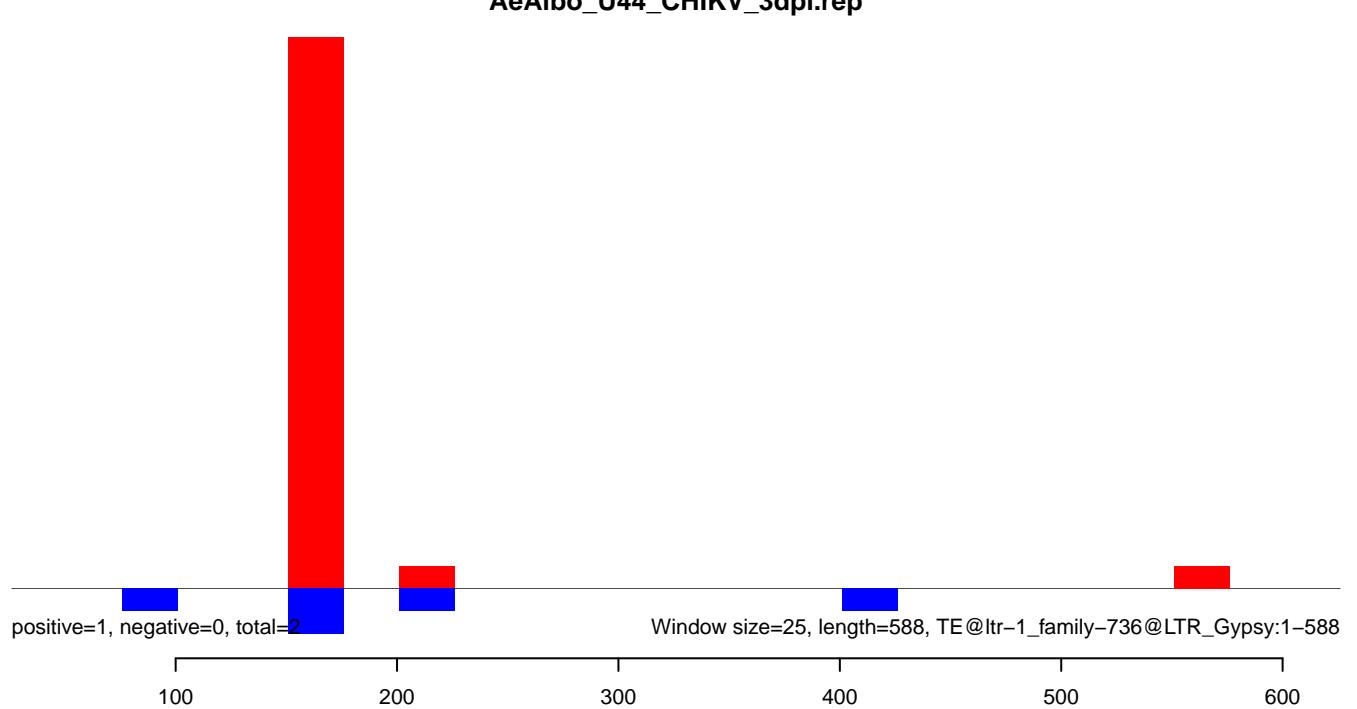
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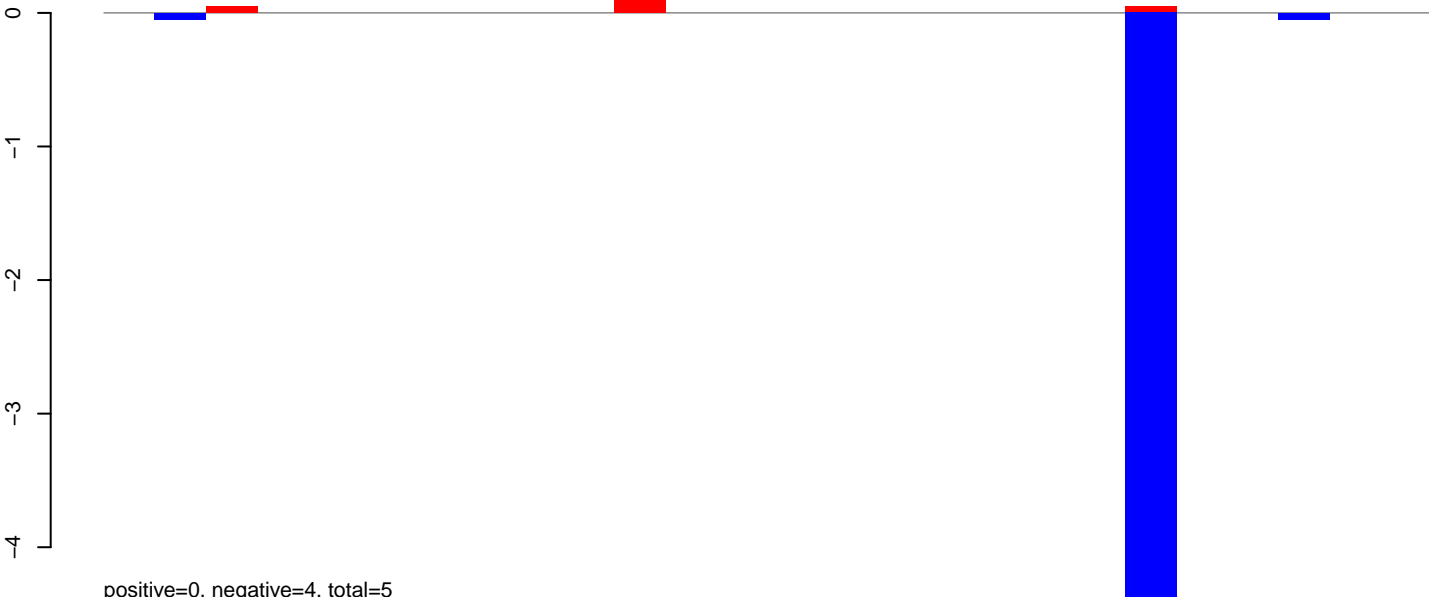
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

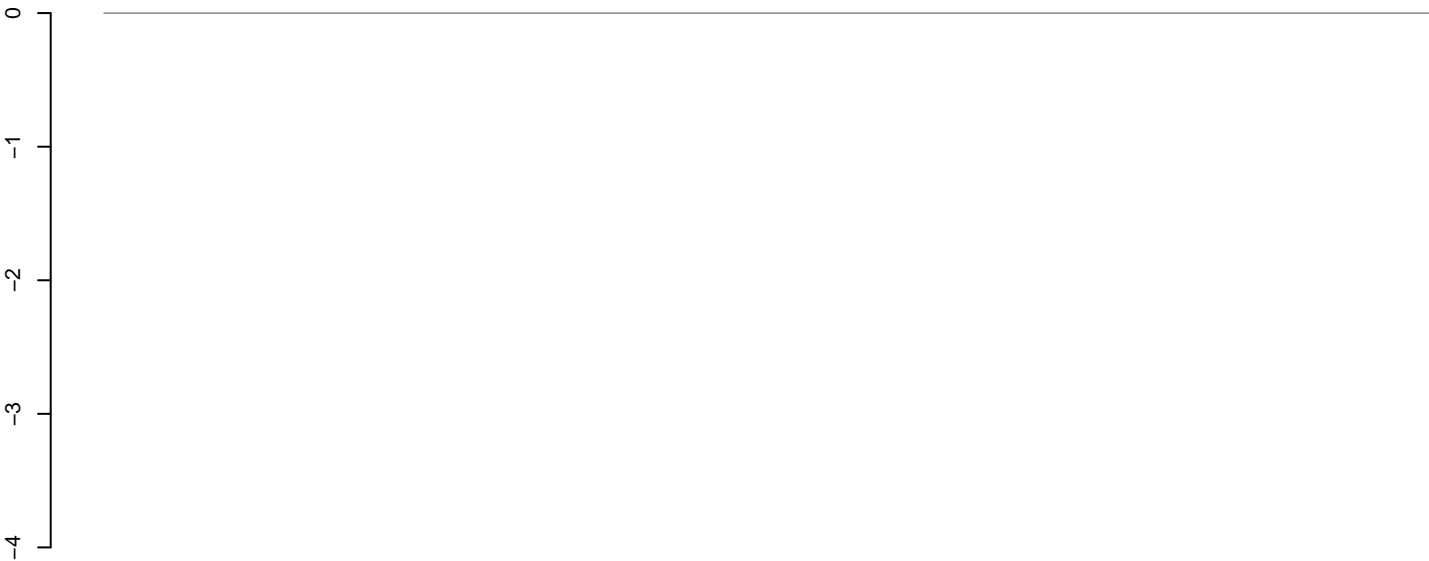


AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



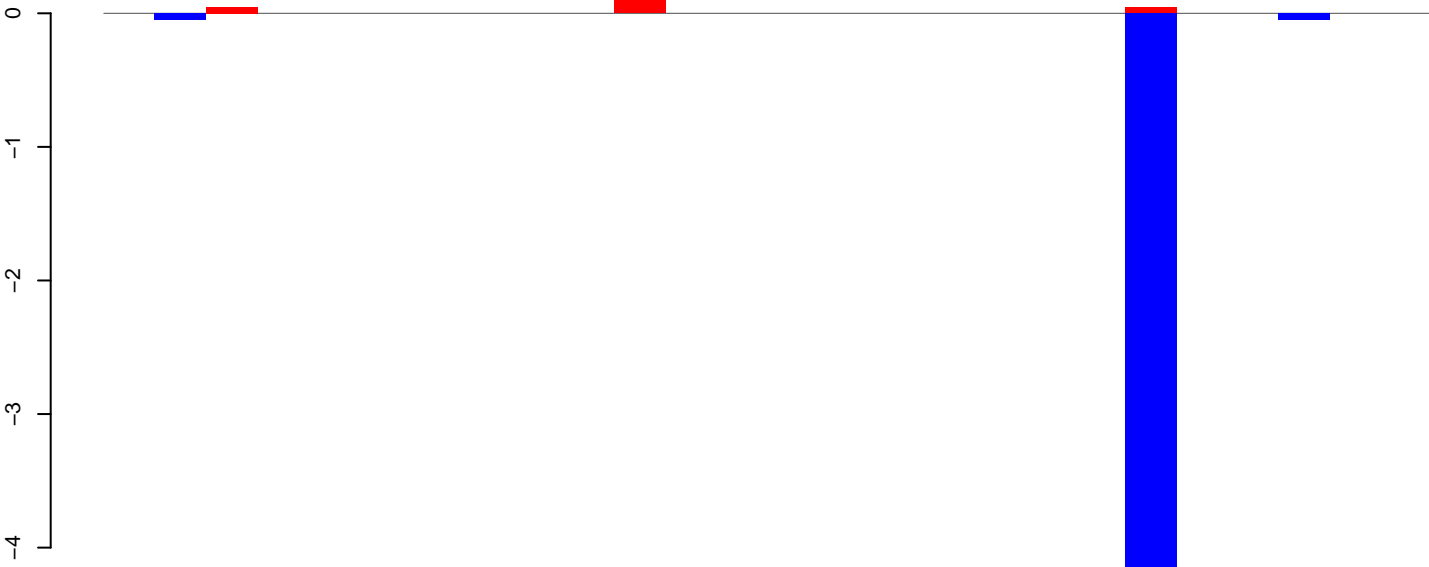
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



positive=0, negative=0, total=0

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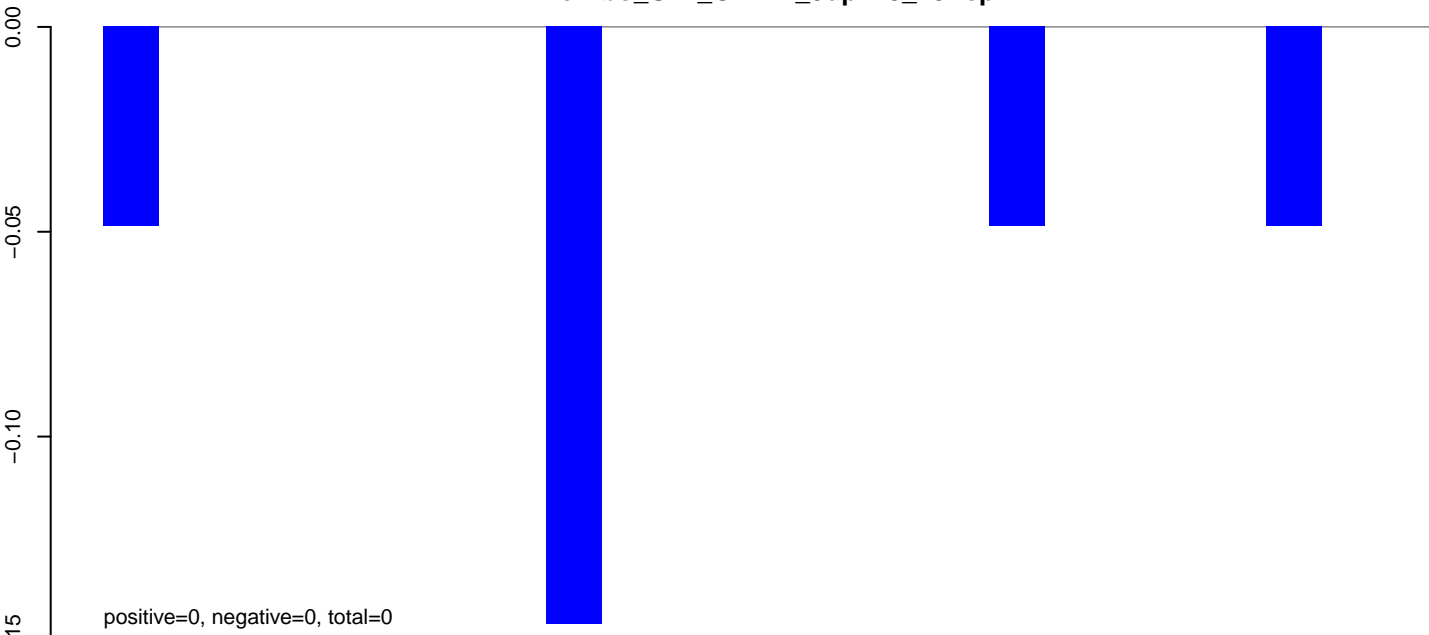


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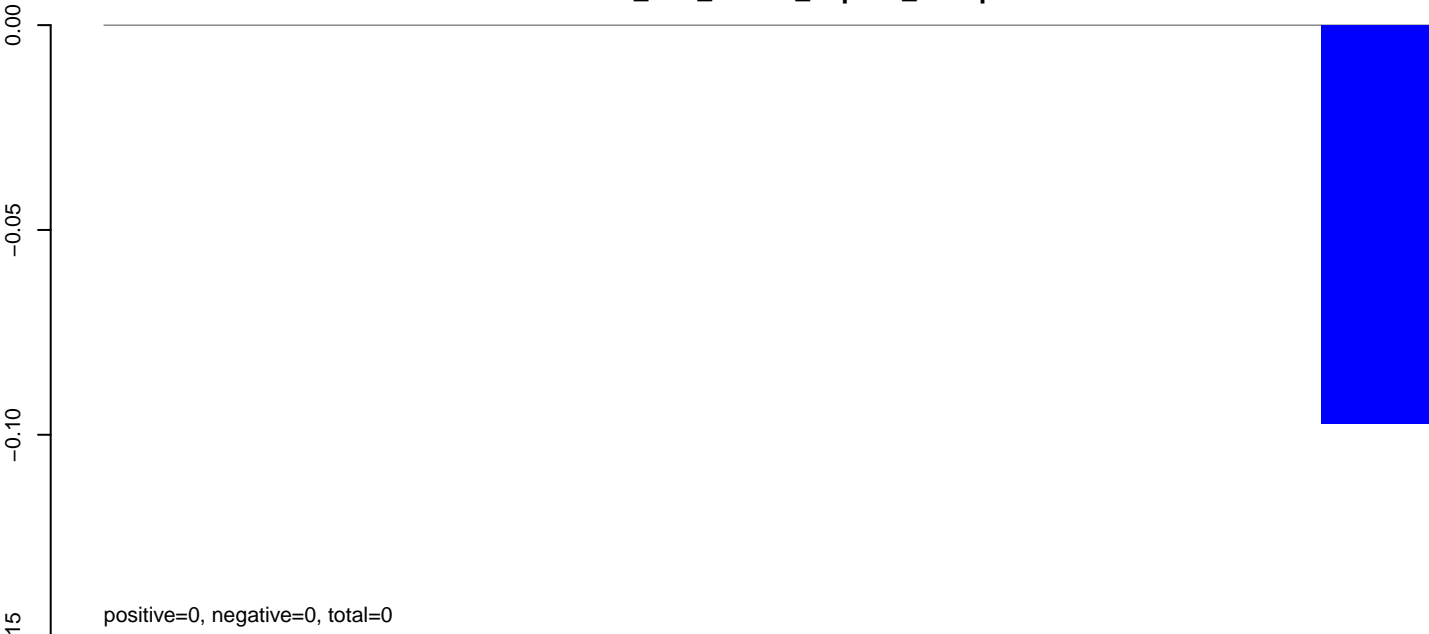
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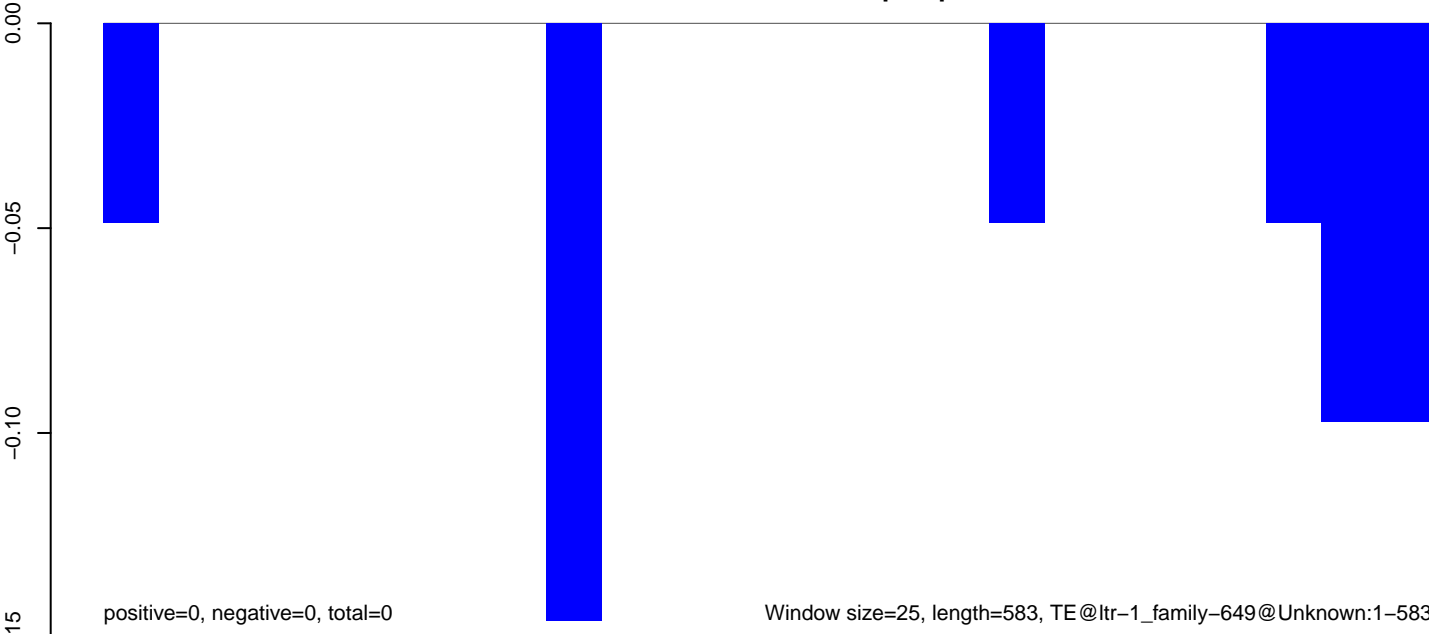
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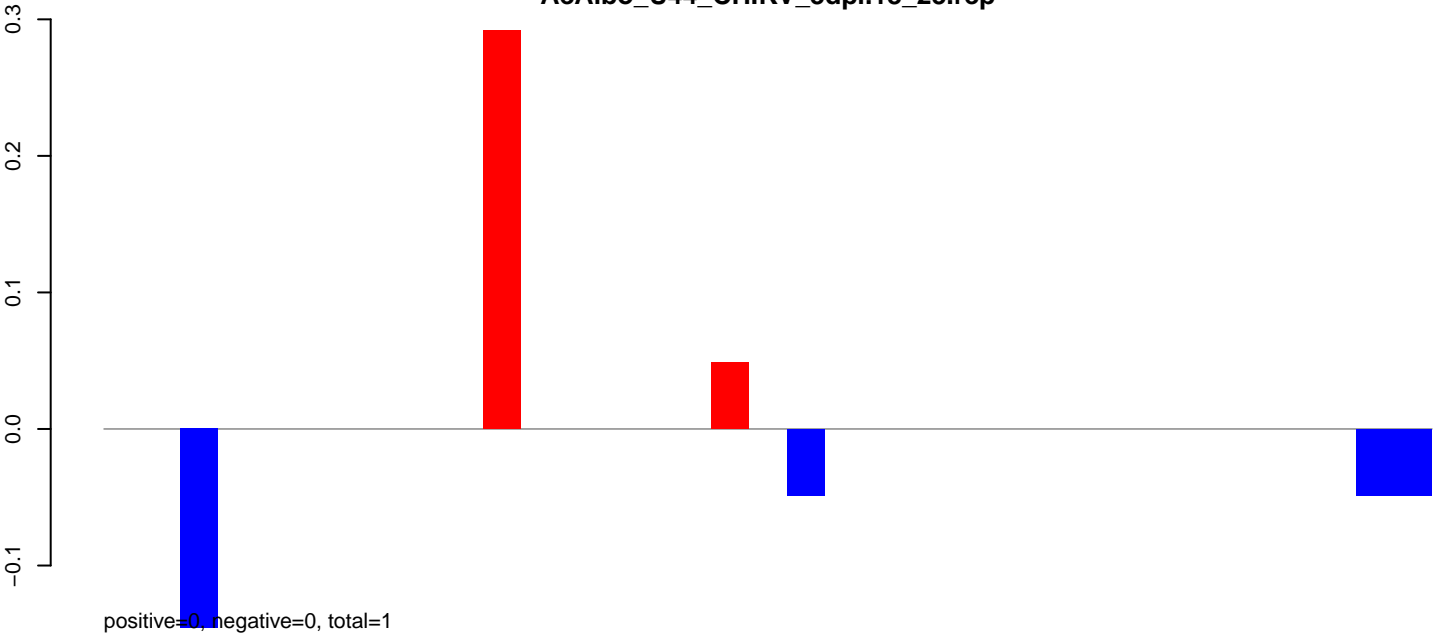
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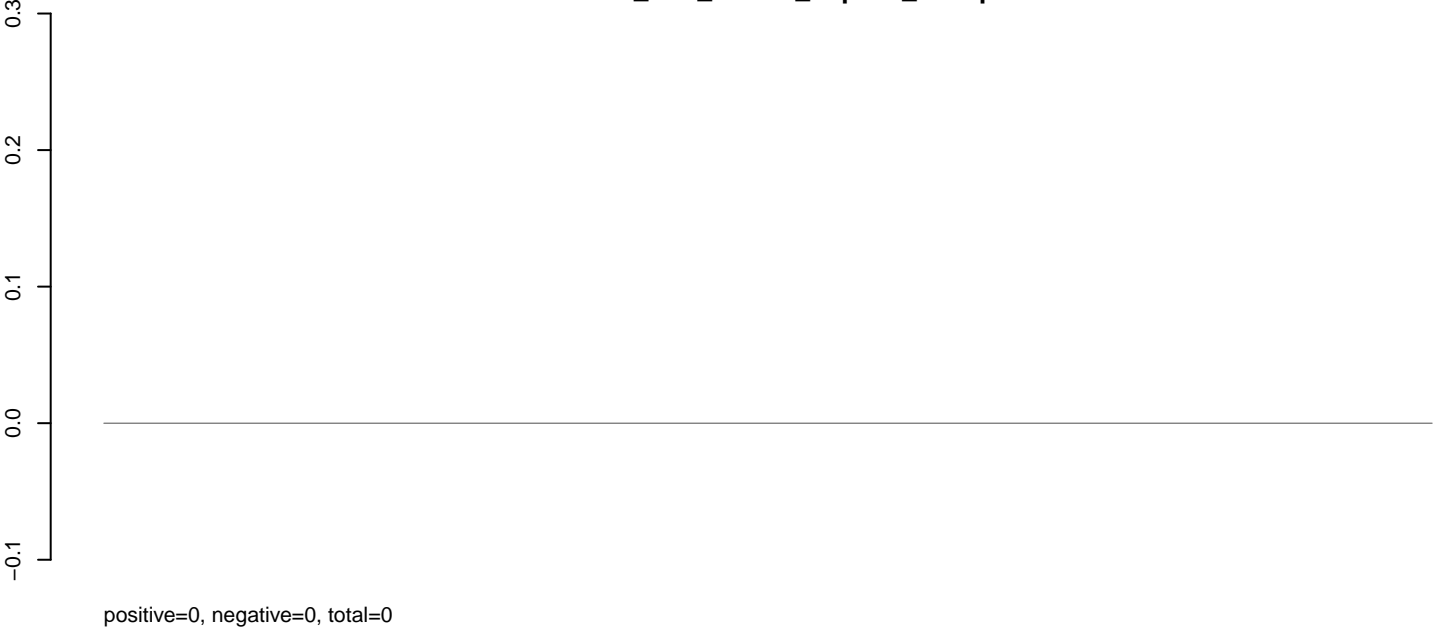
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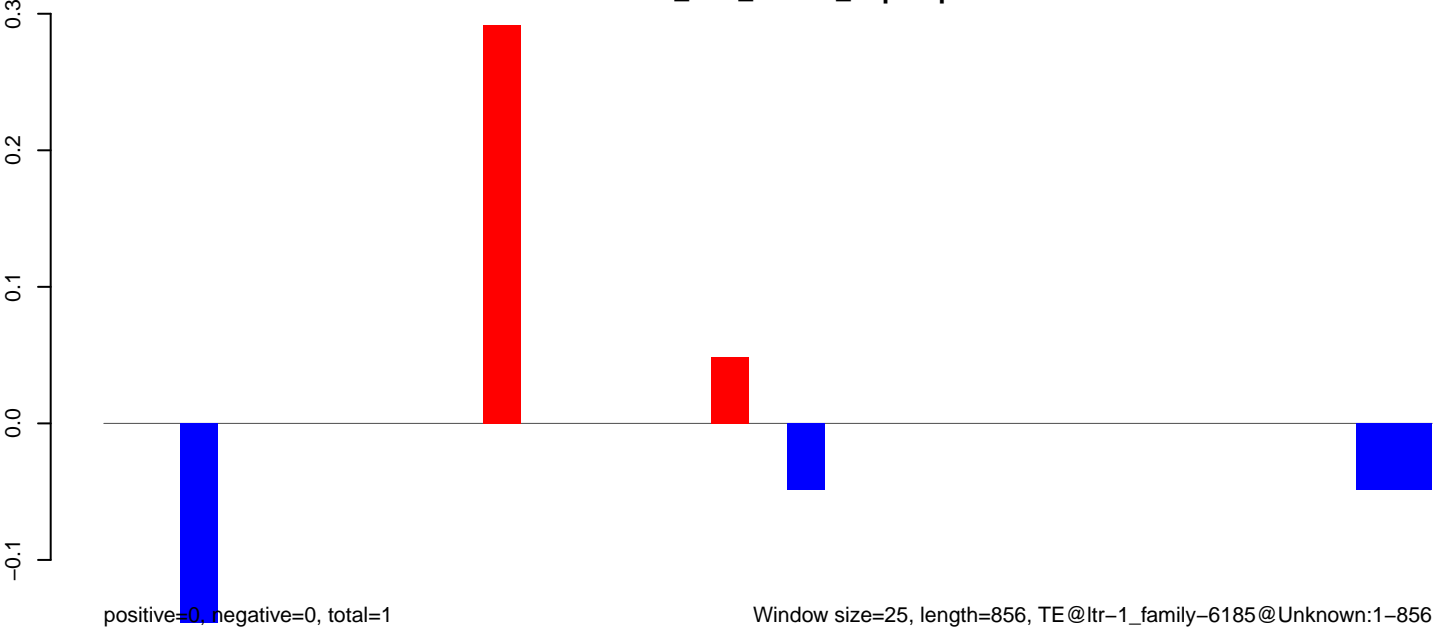
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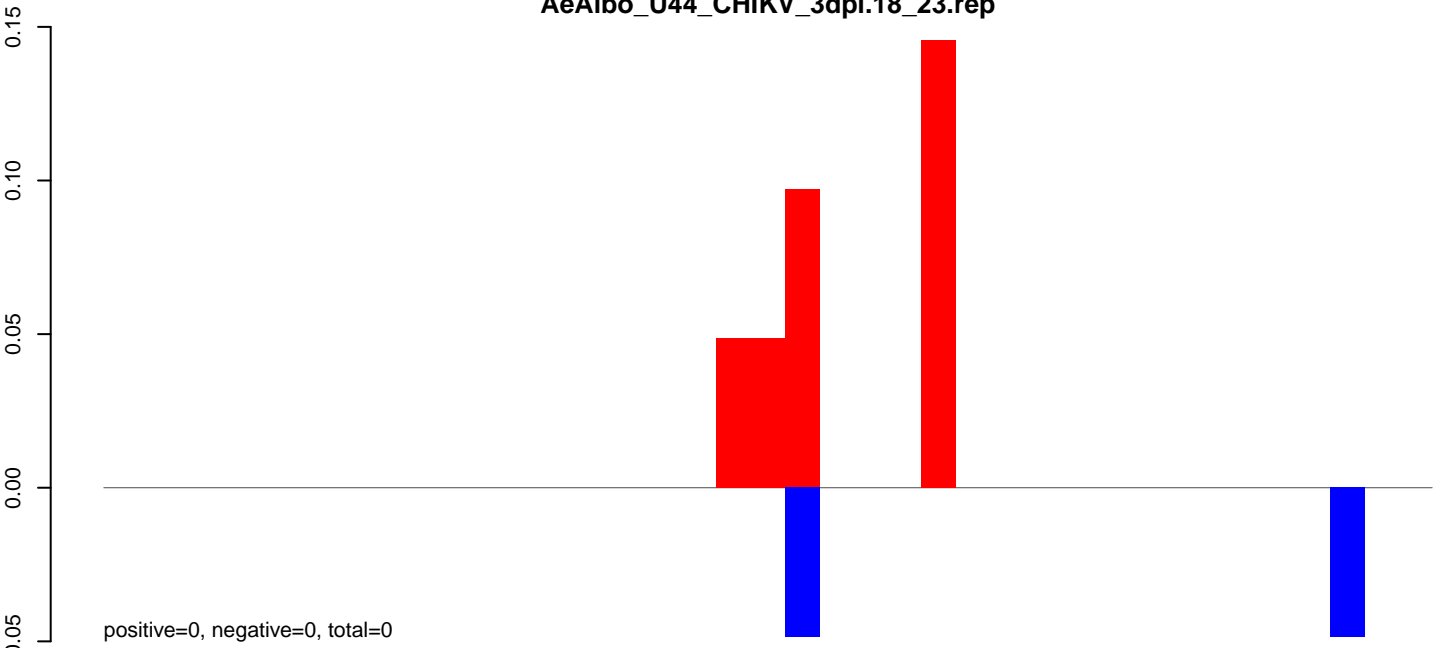
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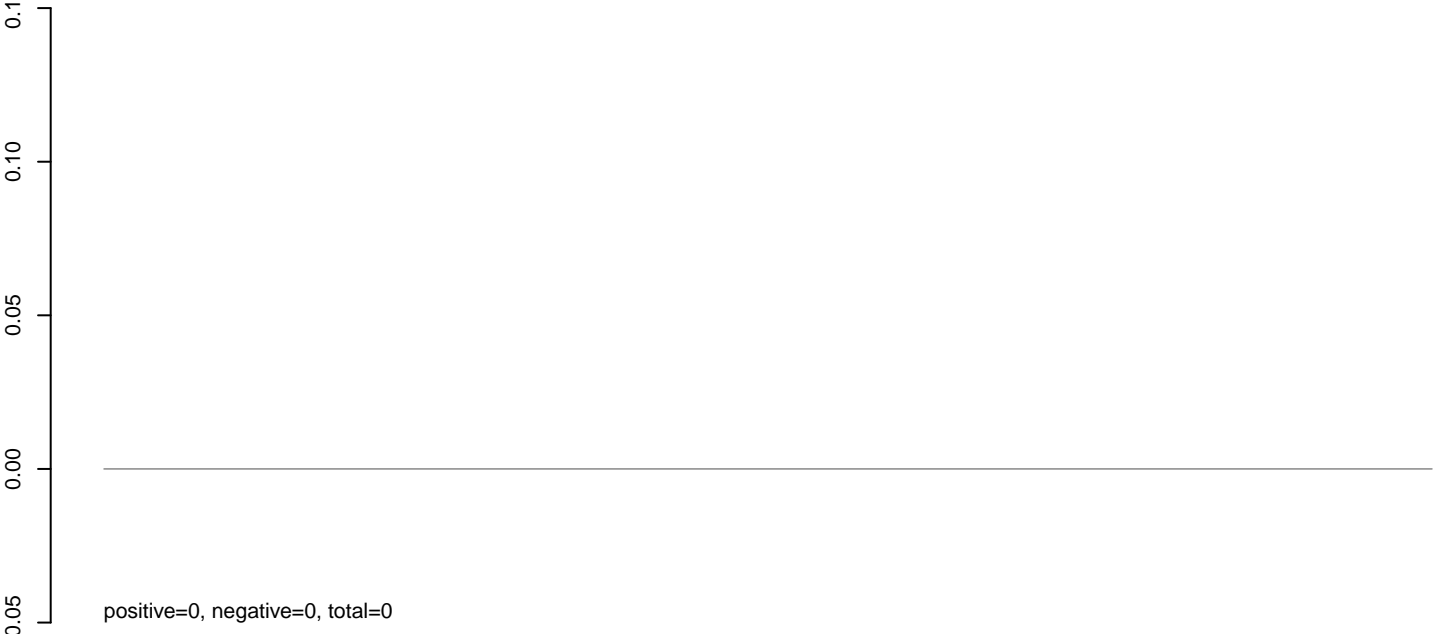
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



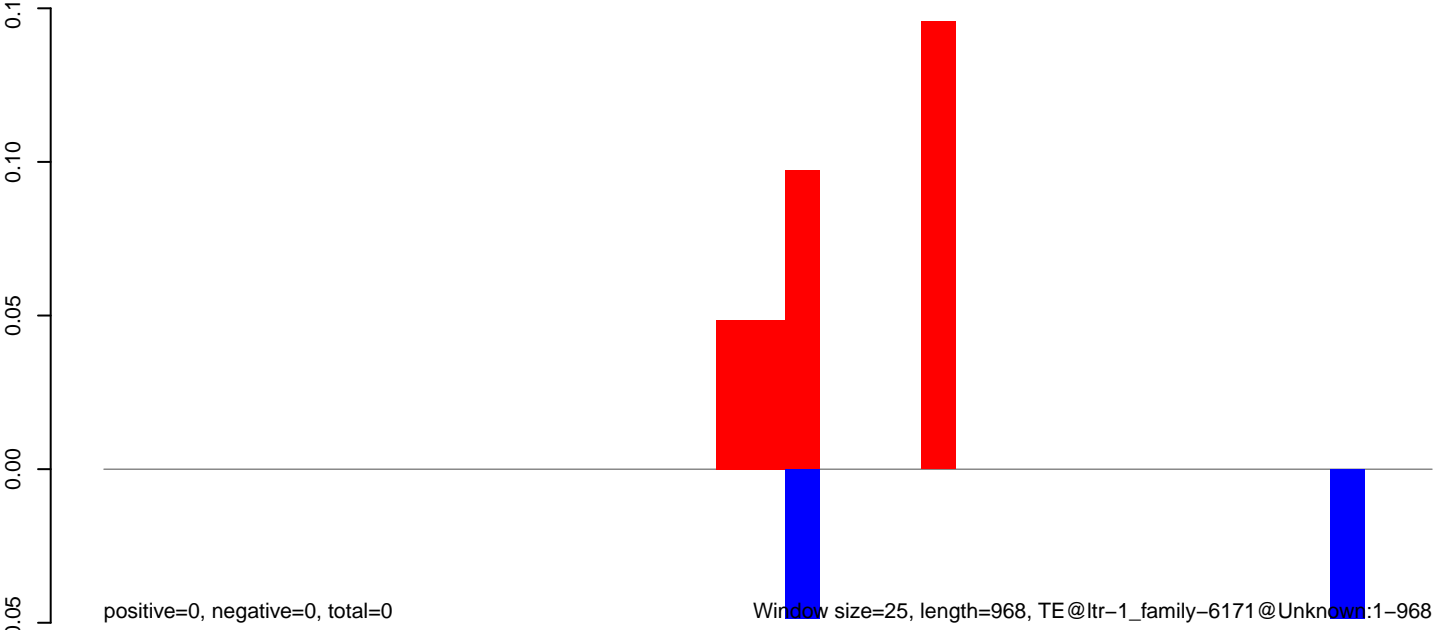
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



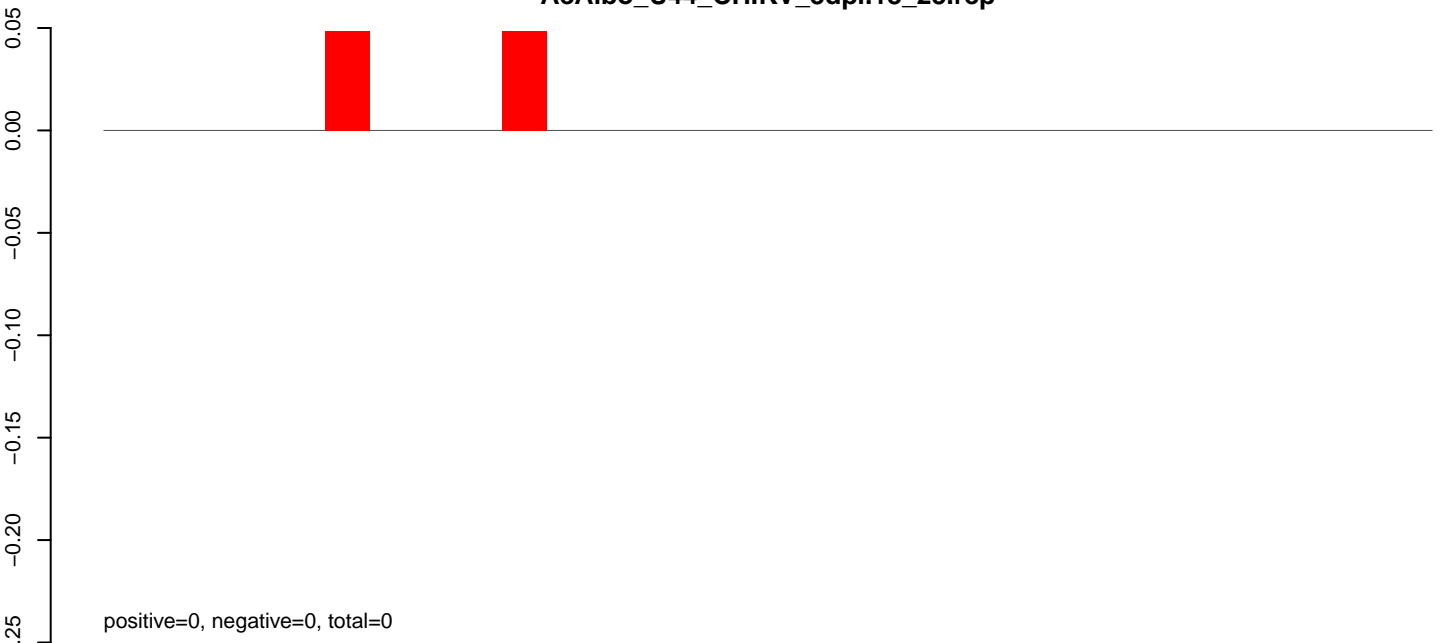
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



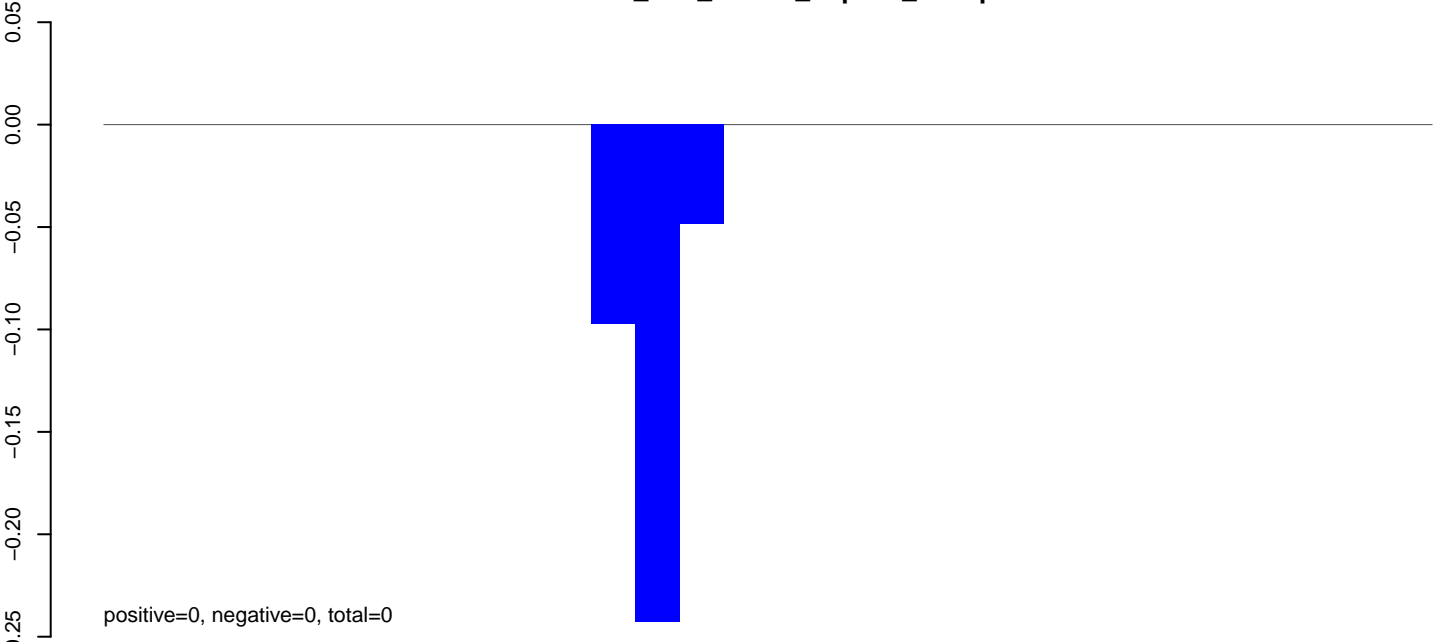
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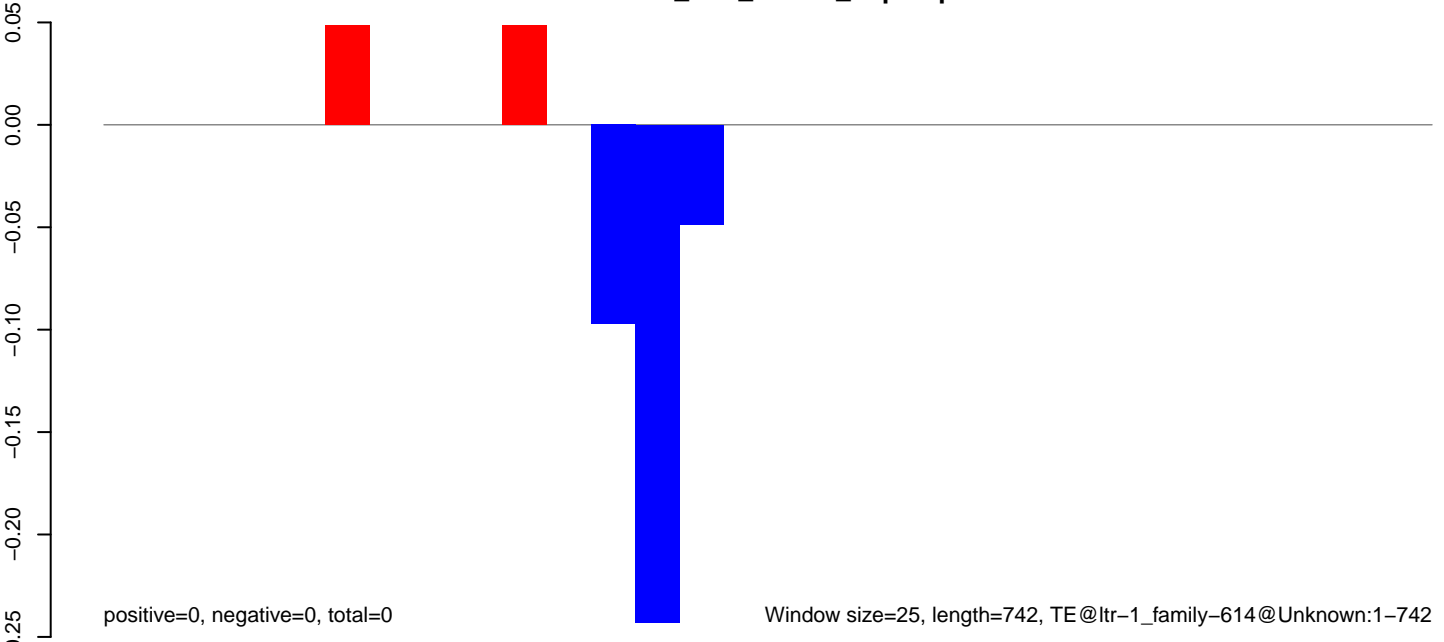
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



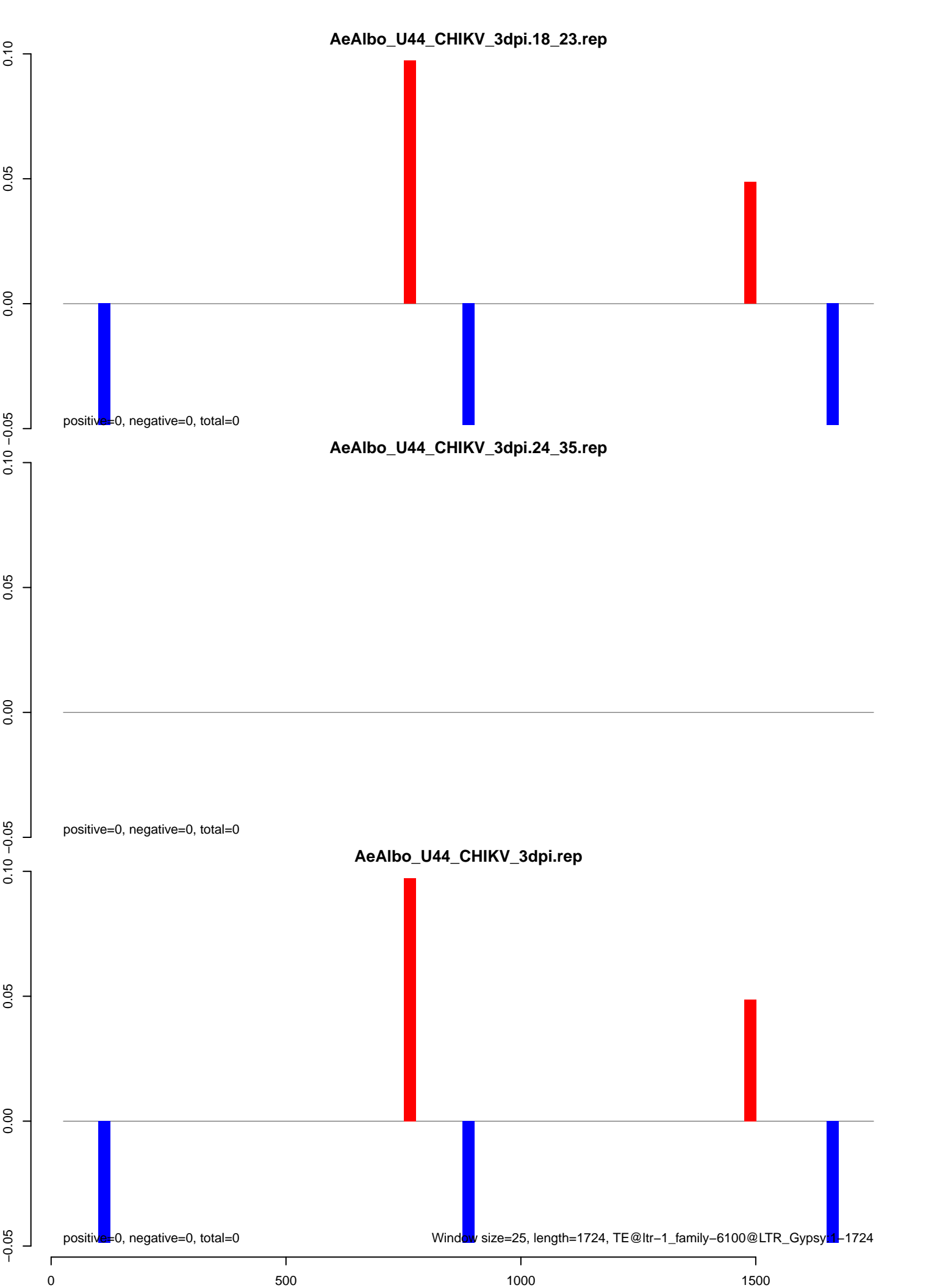
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200

400

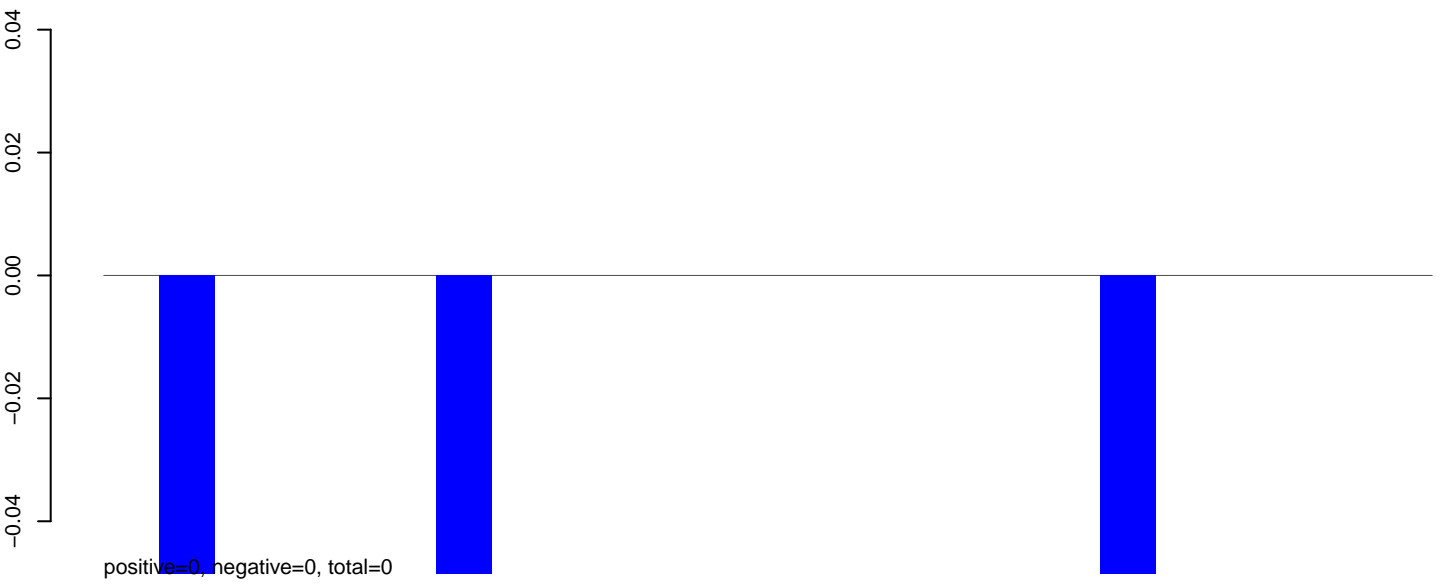
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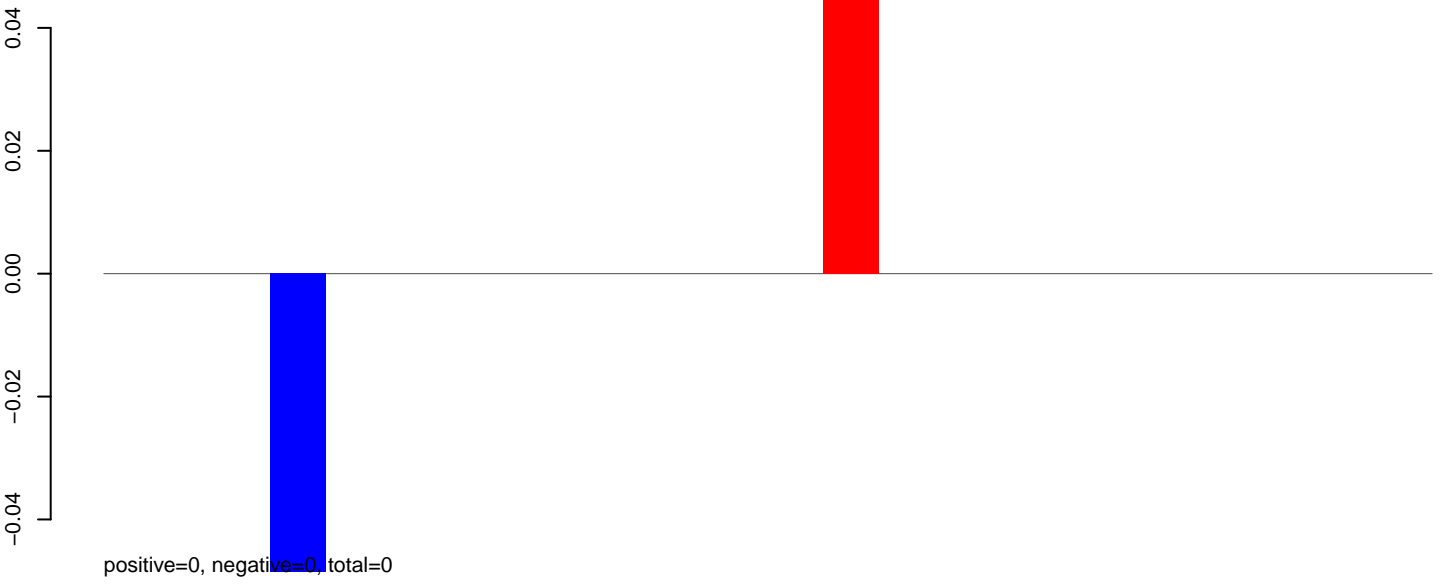




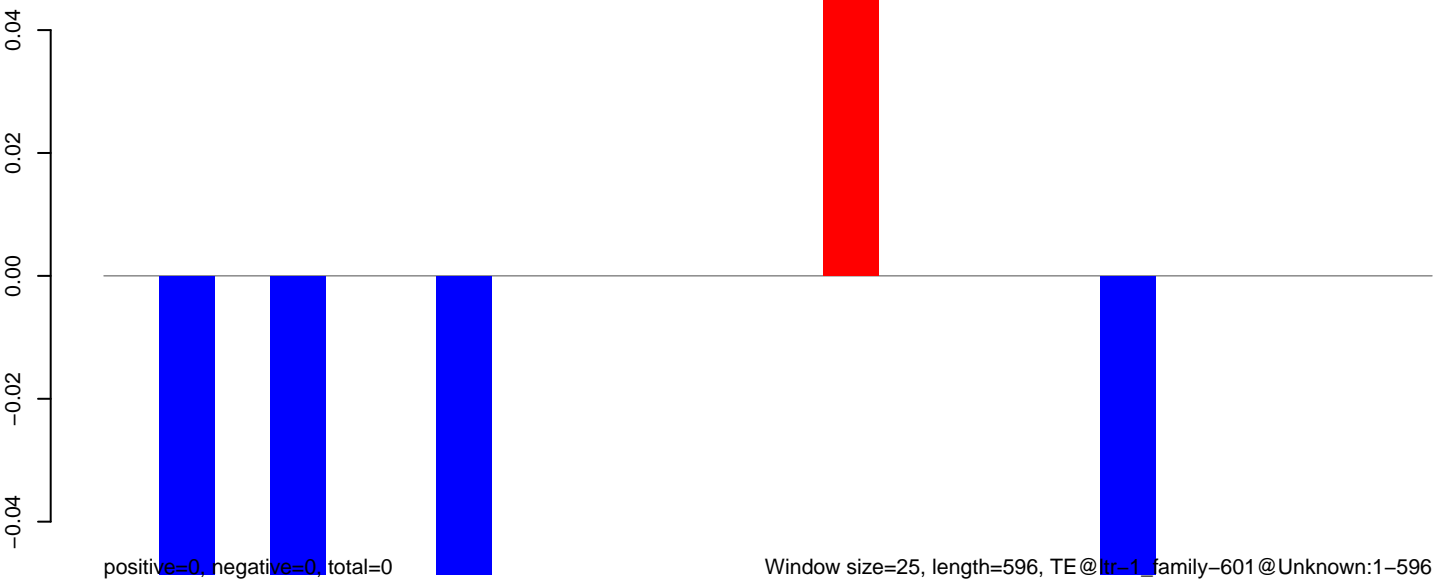
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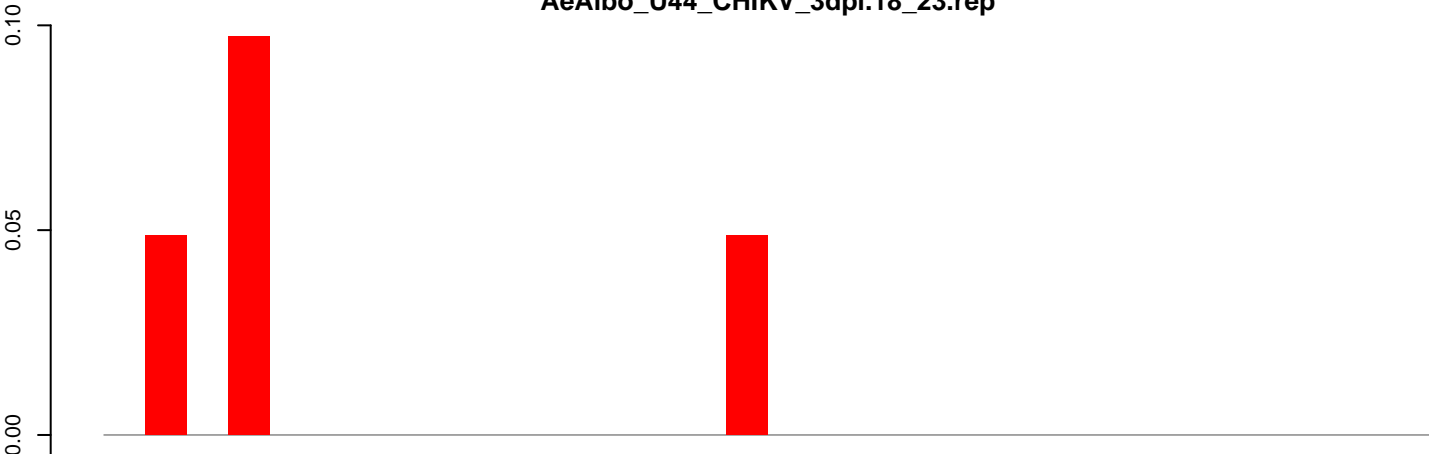
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

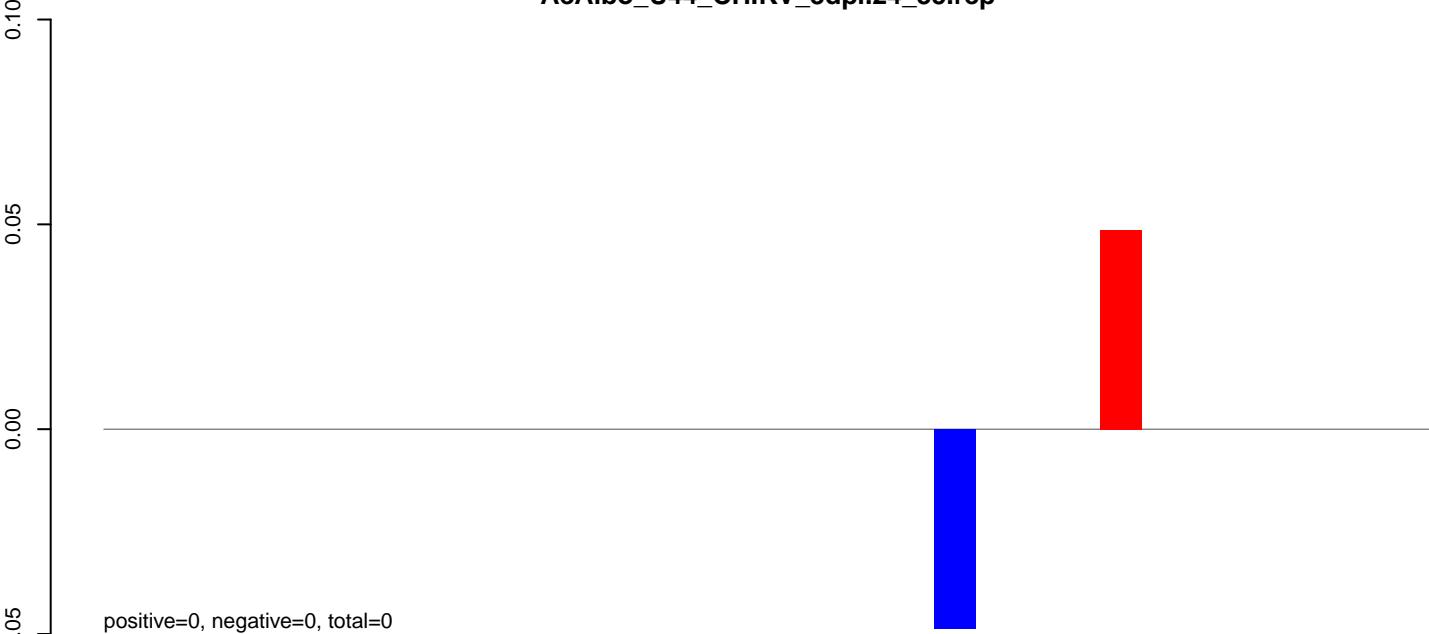


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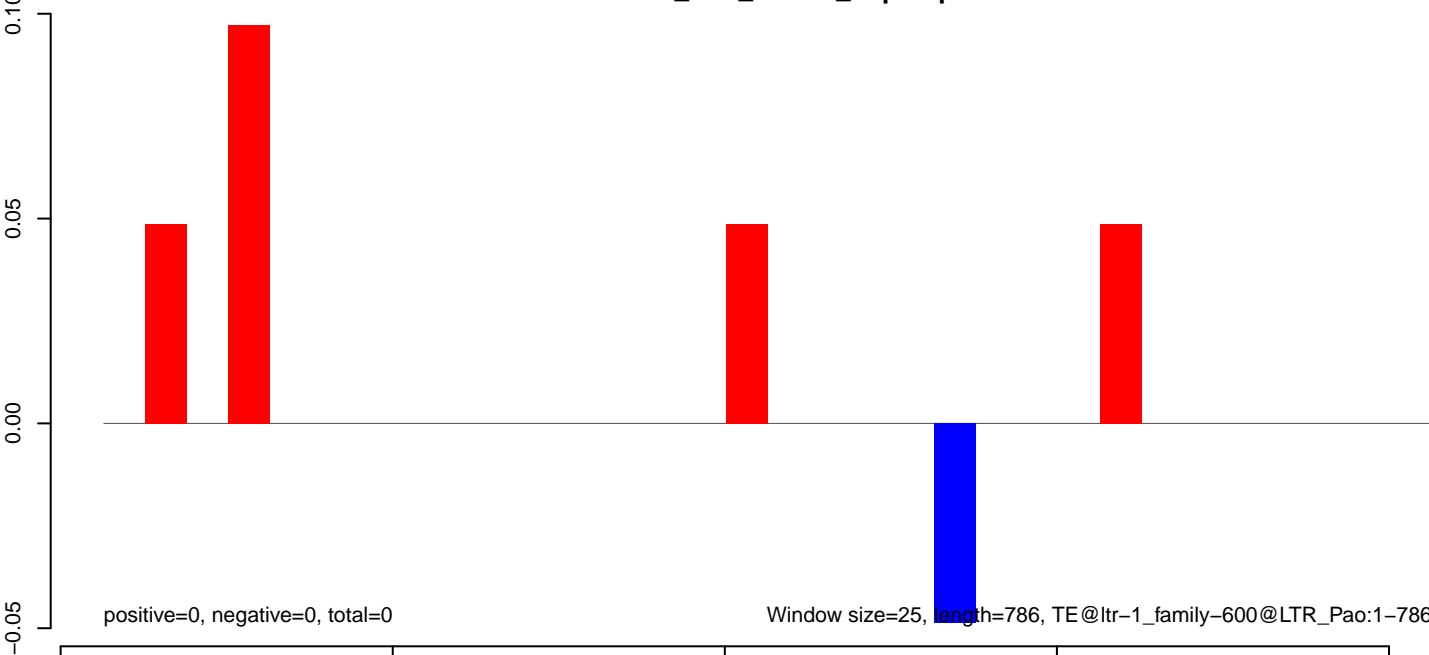
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

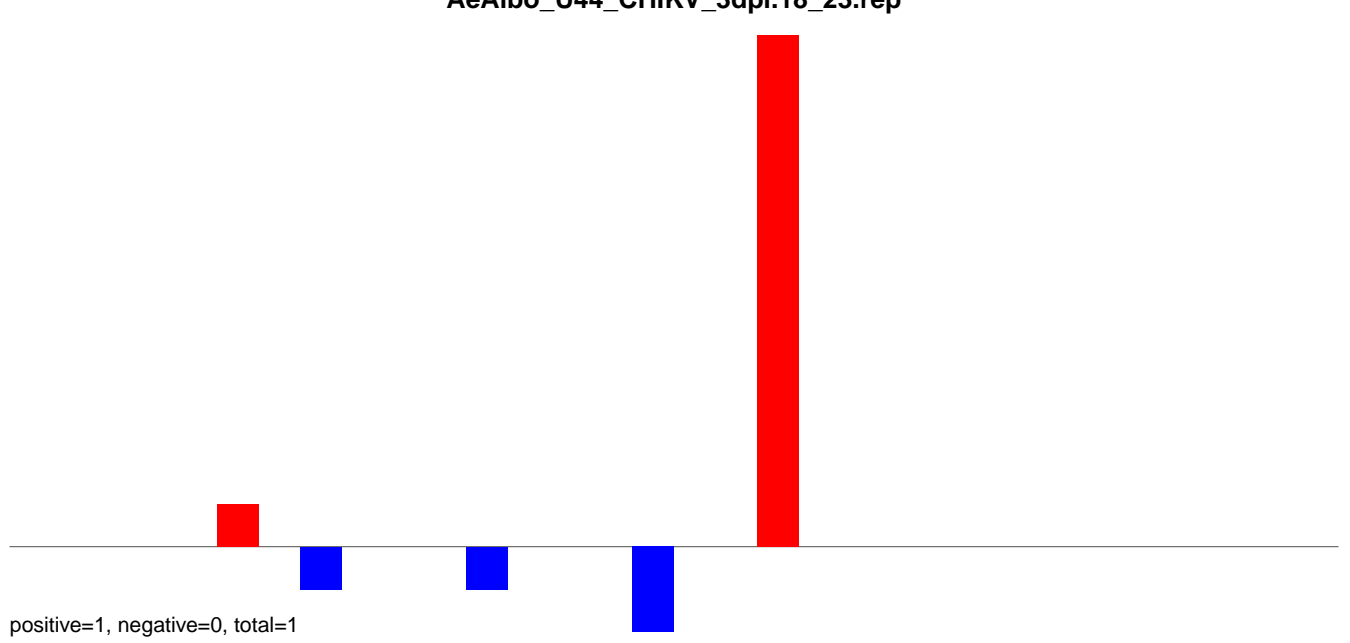
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



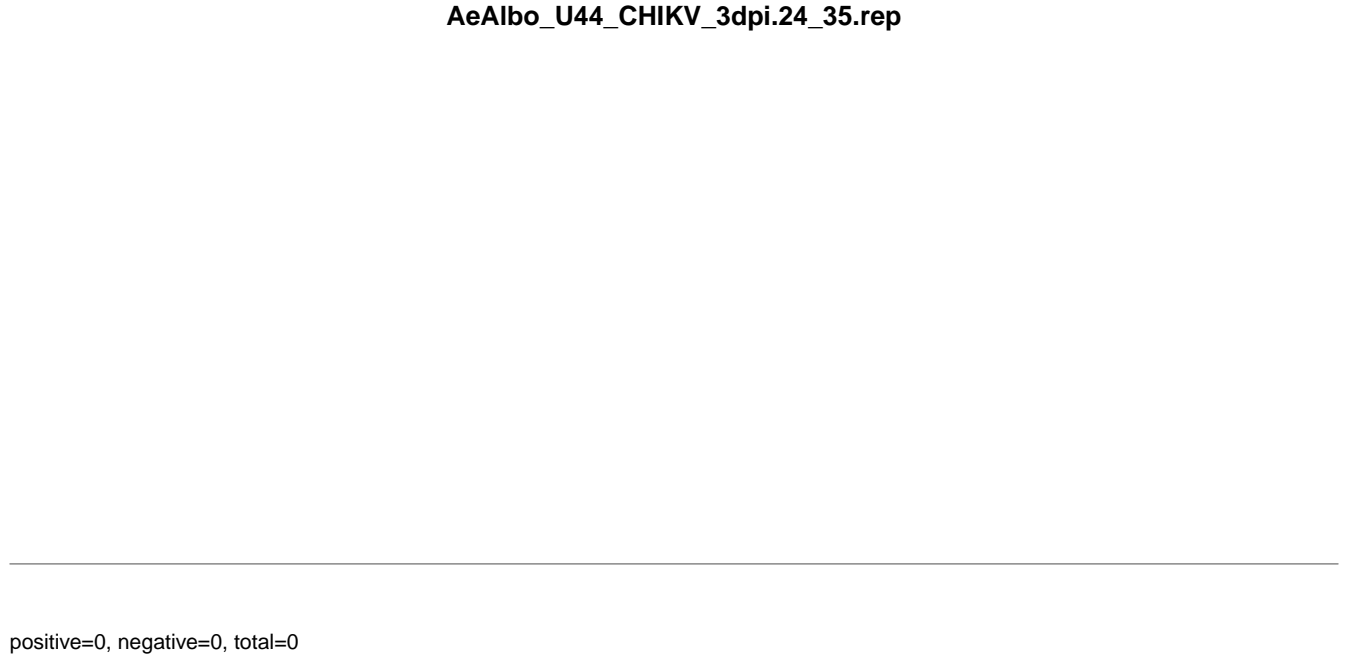
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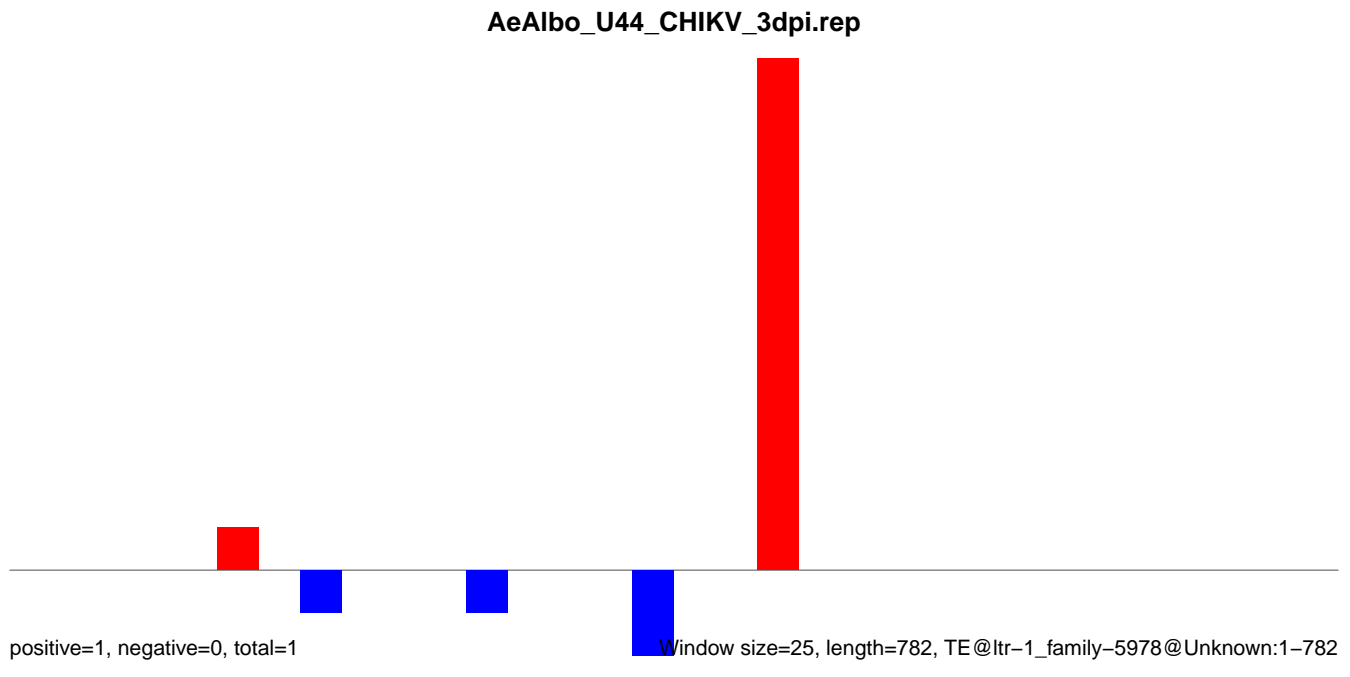
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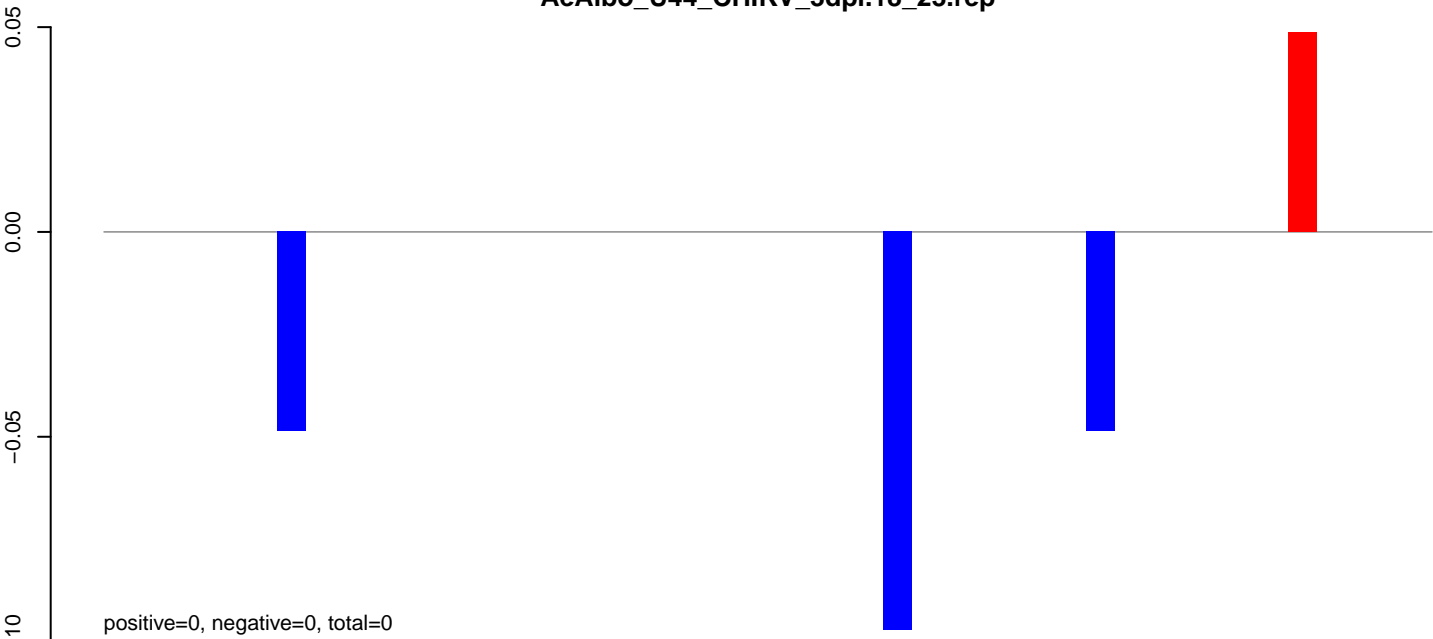
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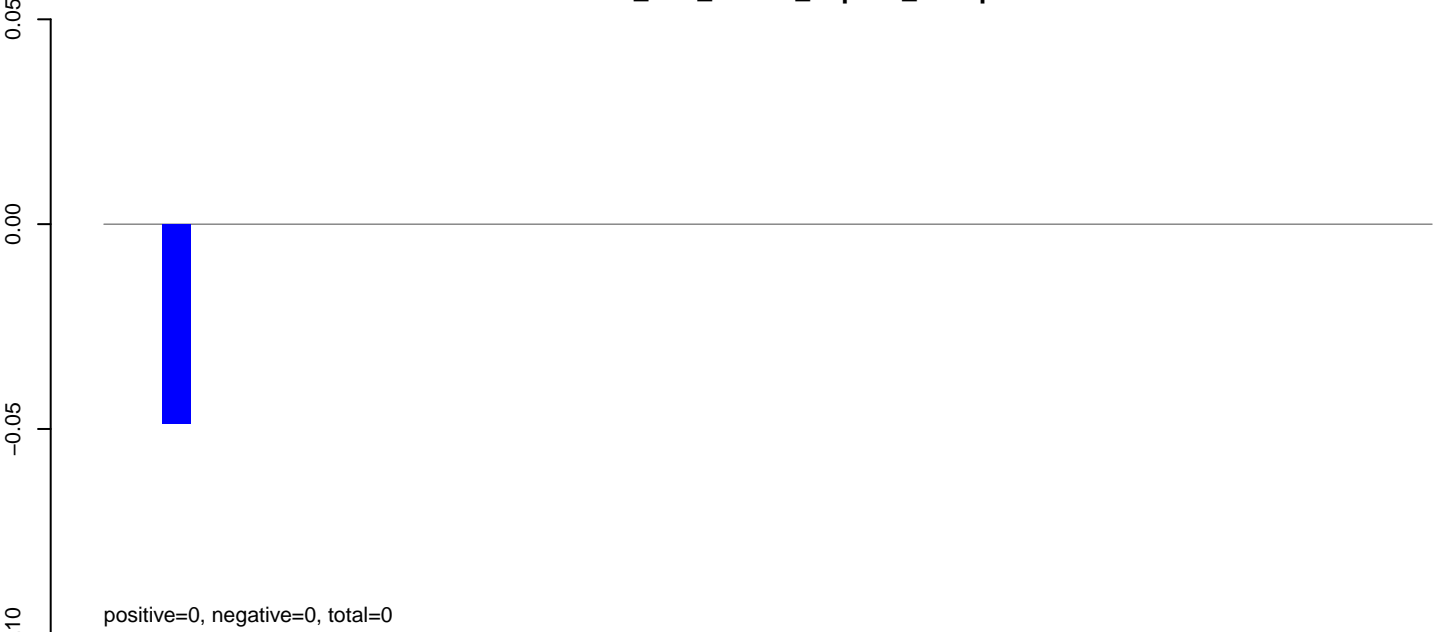
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



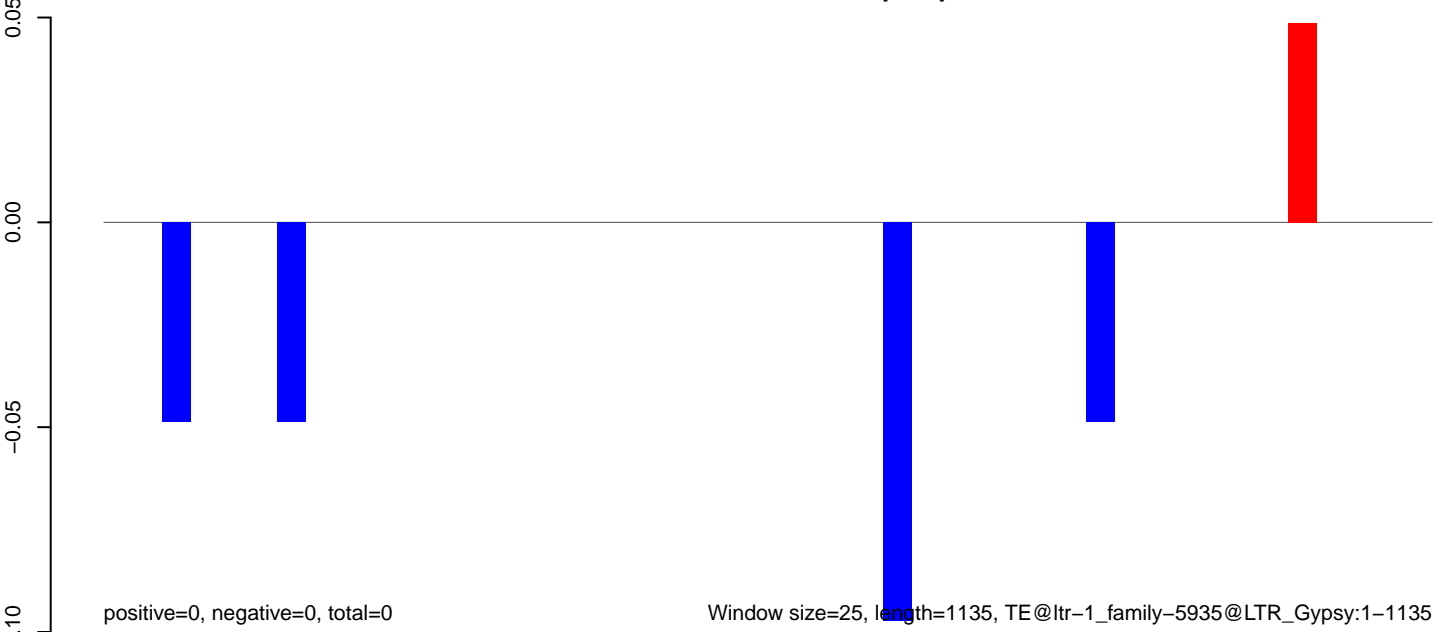
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

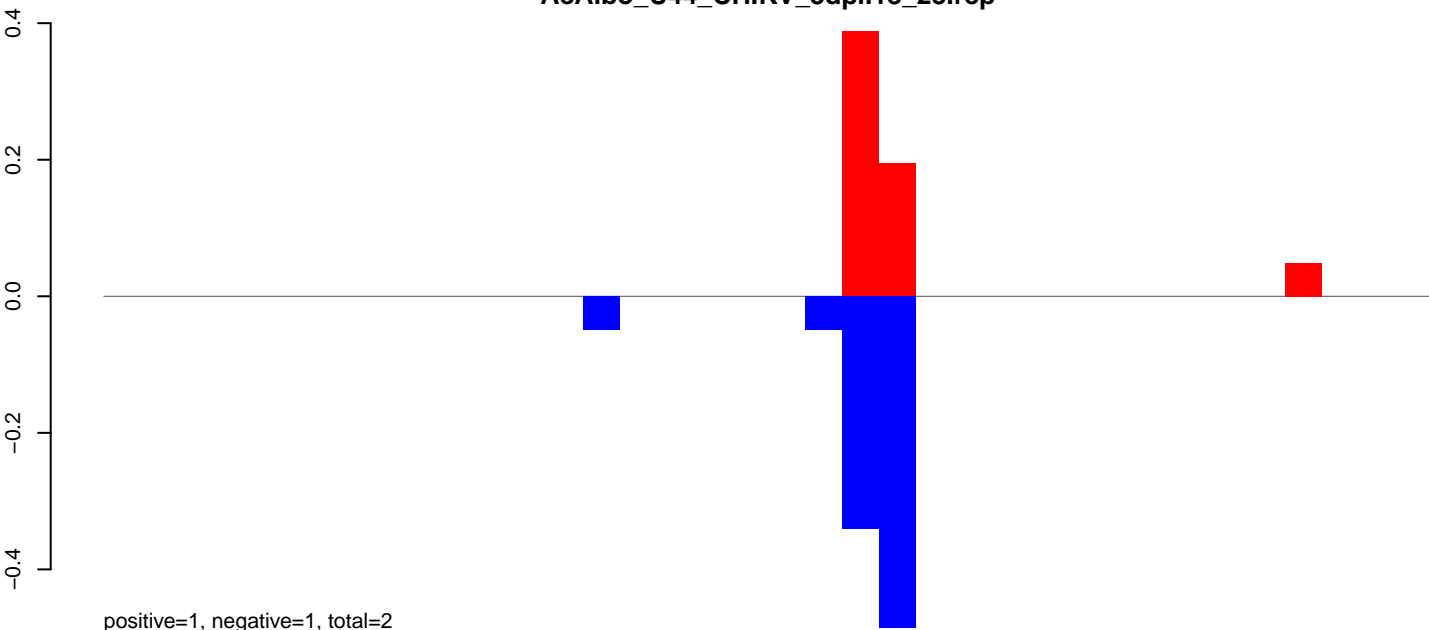


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

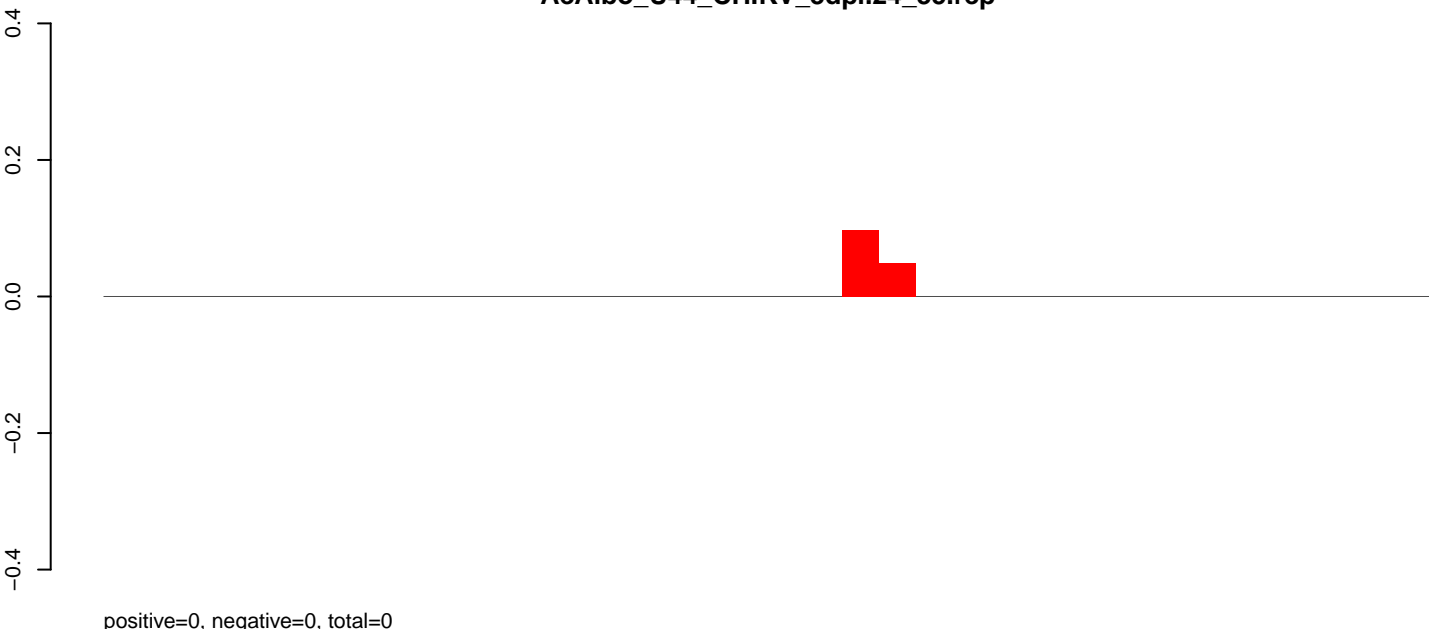


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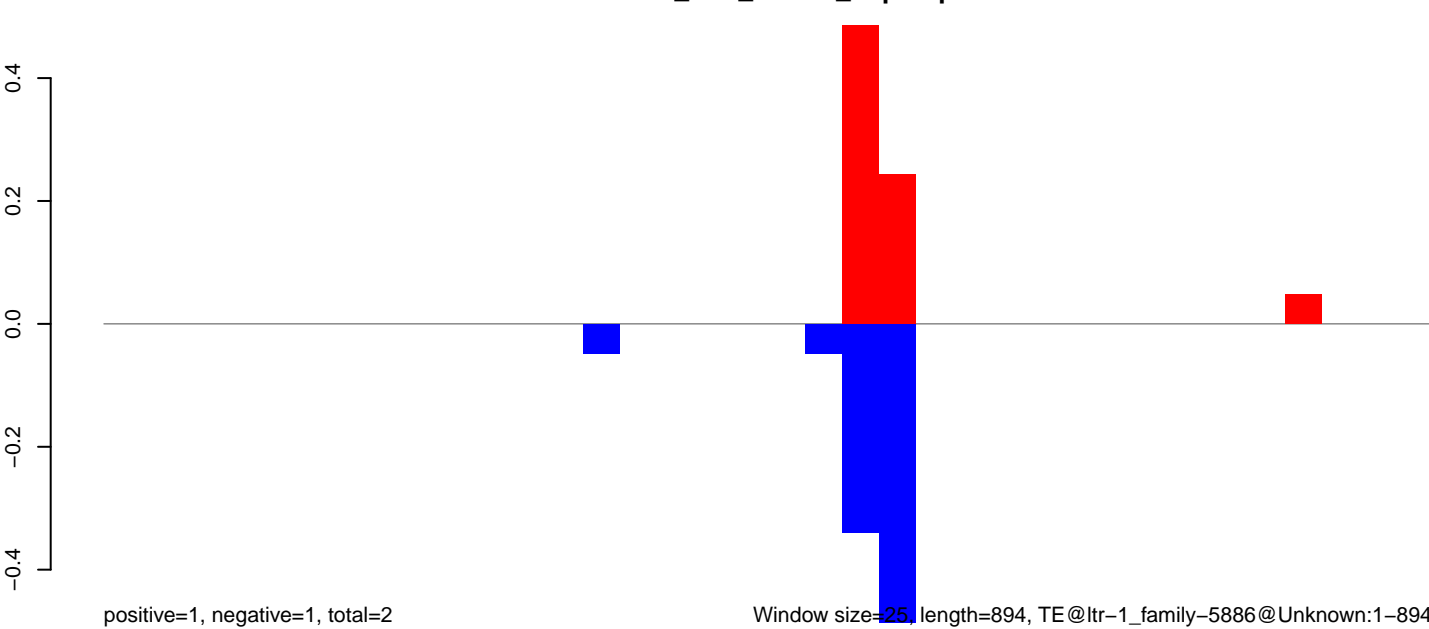
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

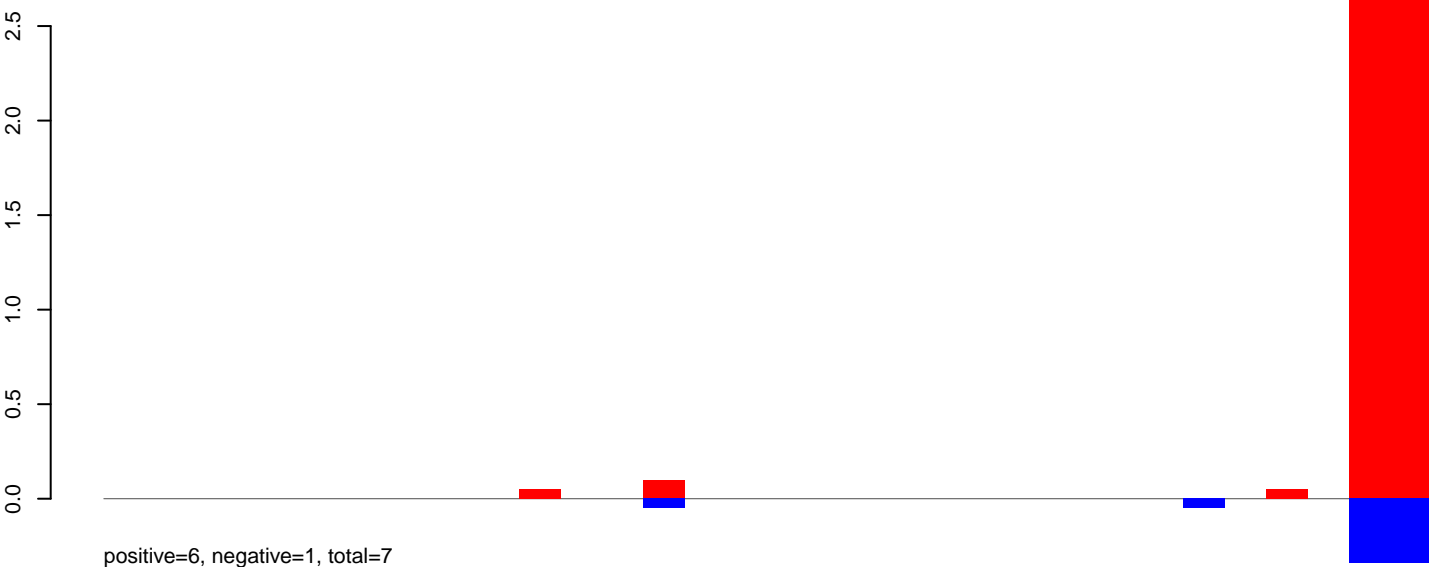


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

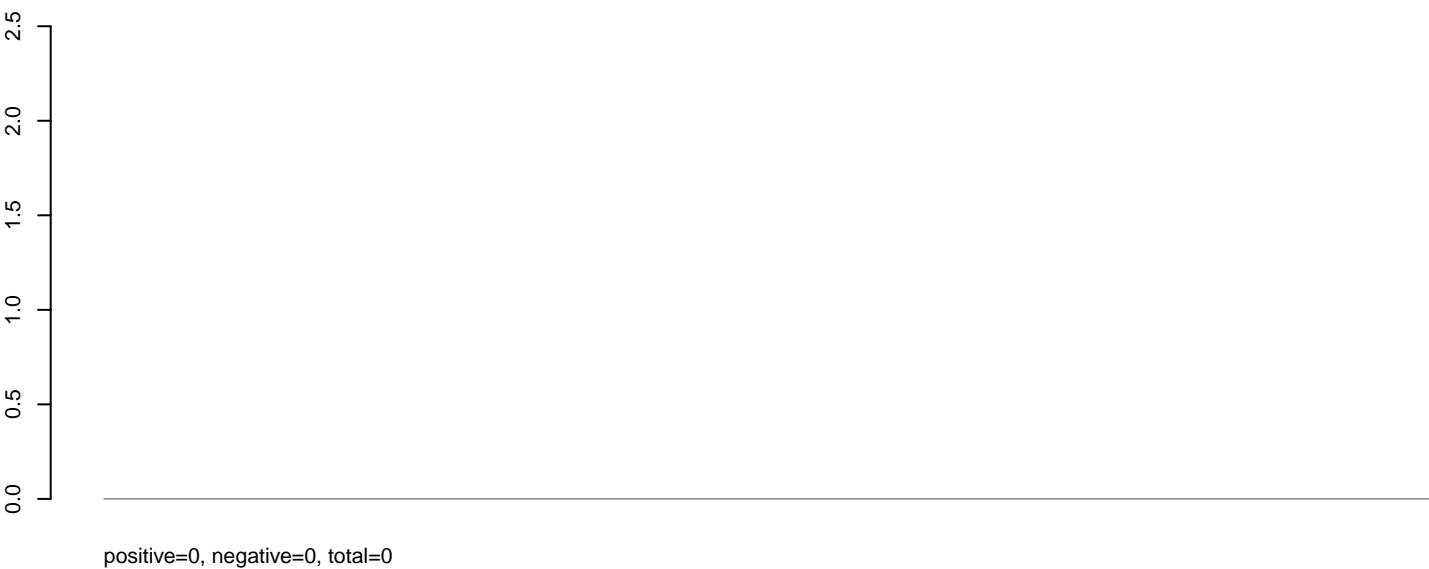


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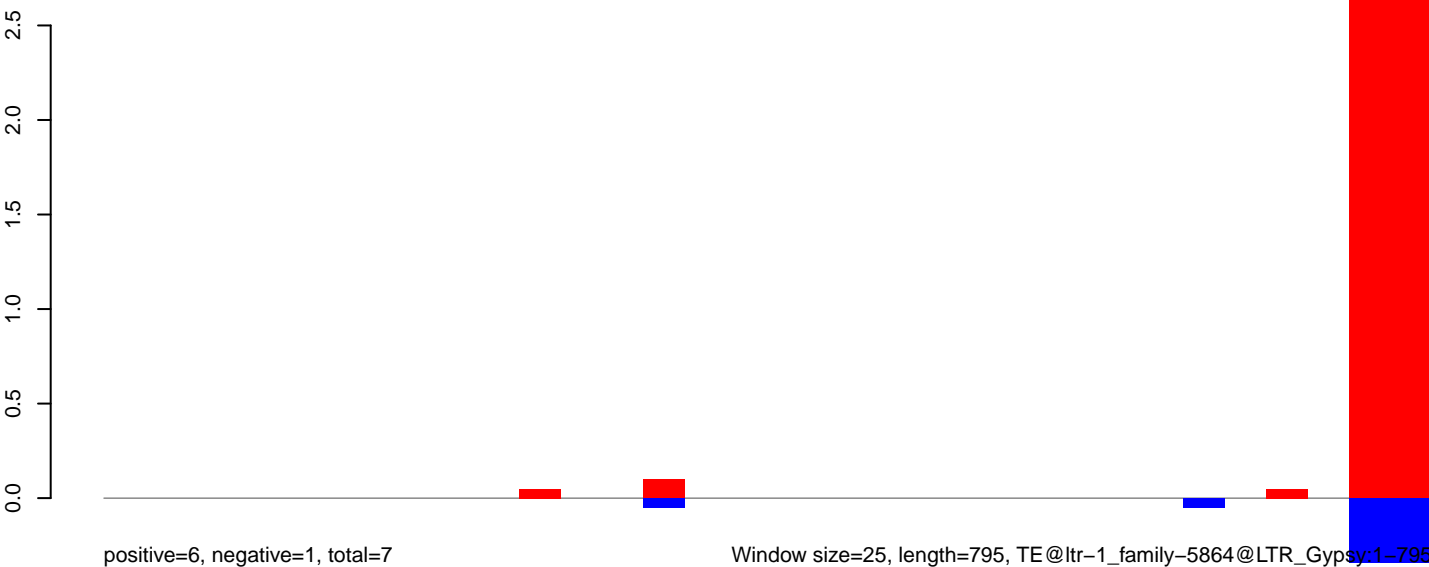
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



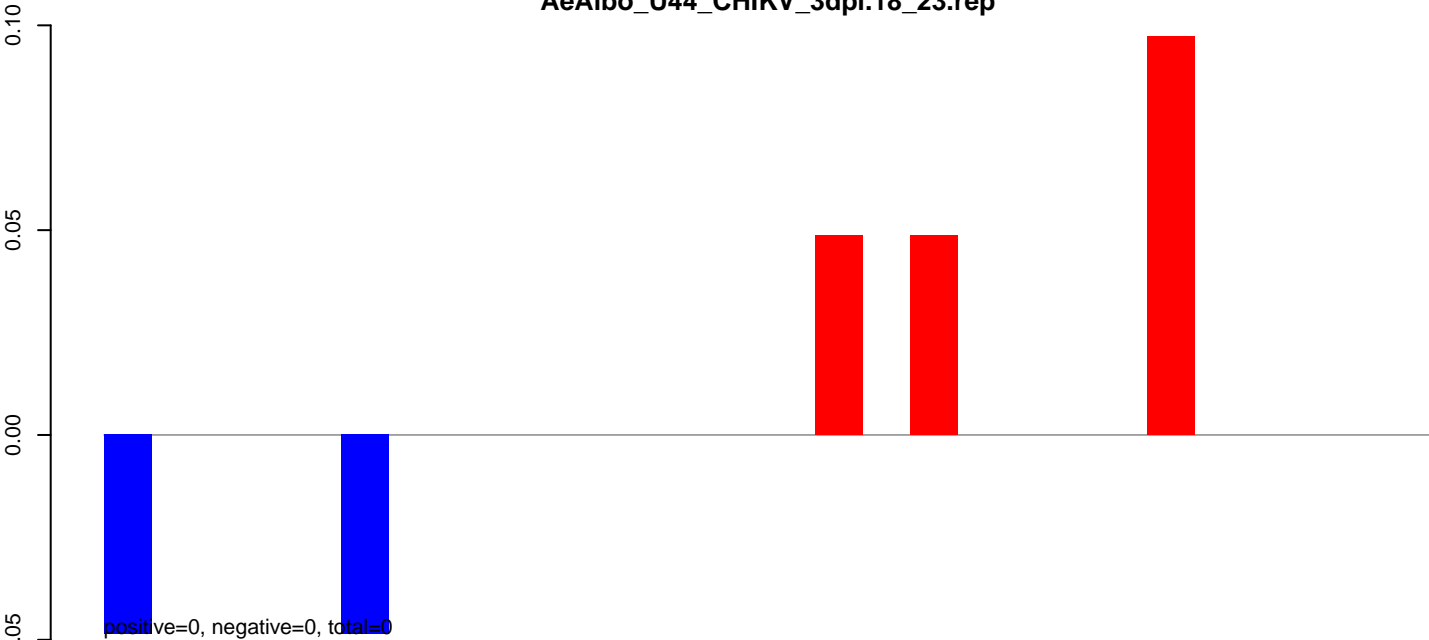
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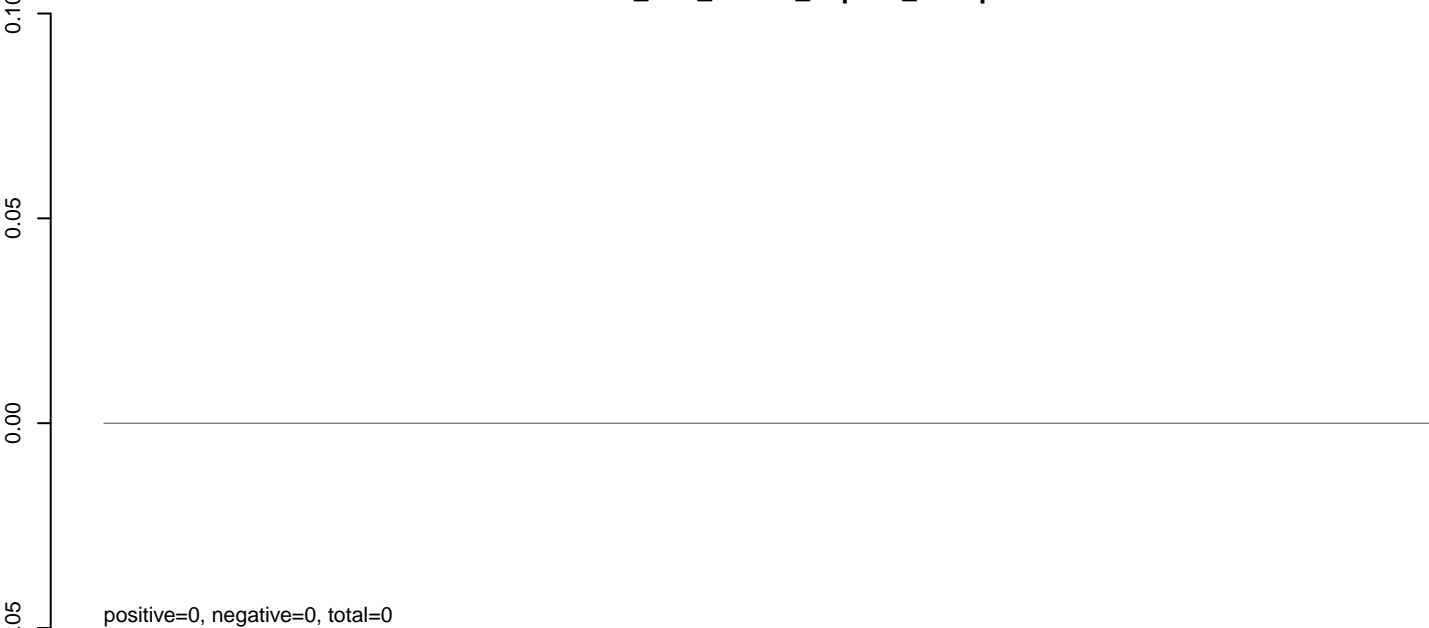
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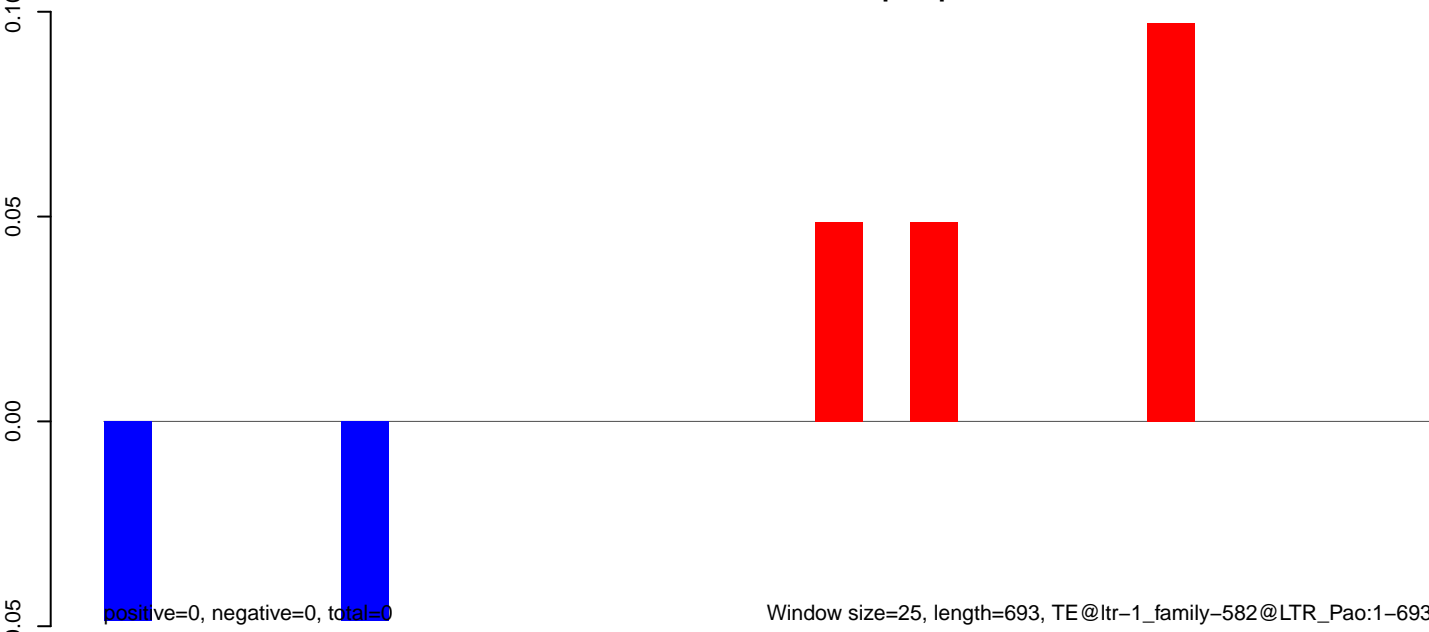
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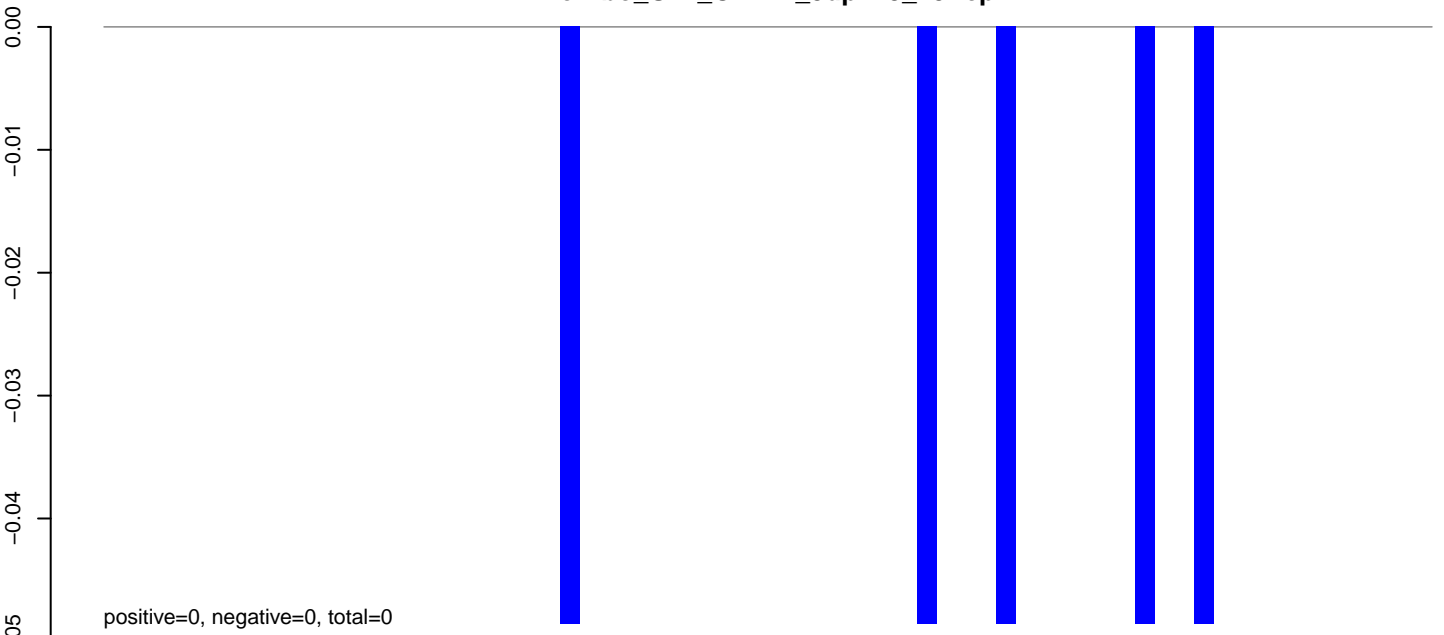
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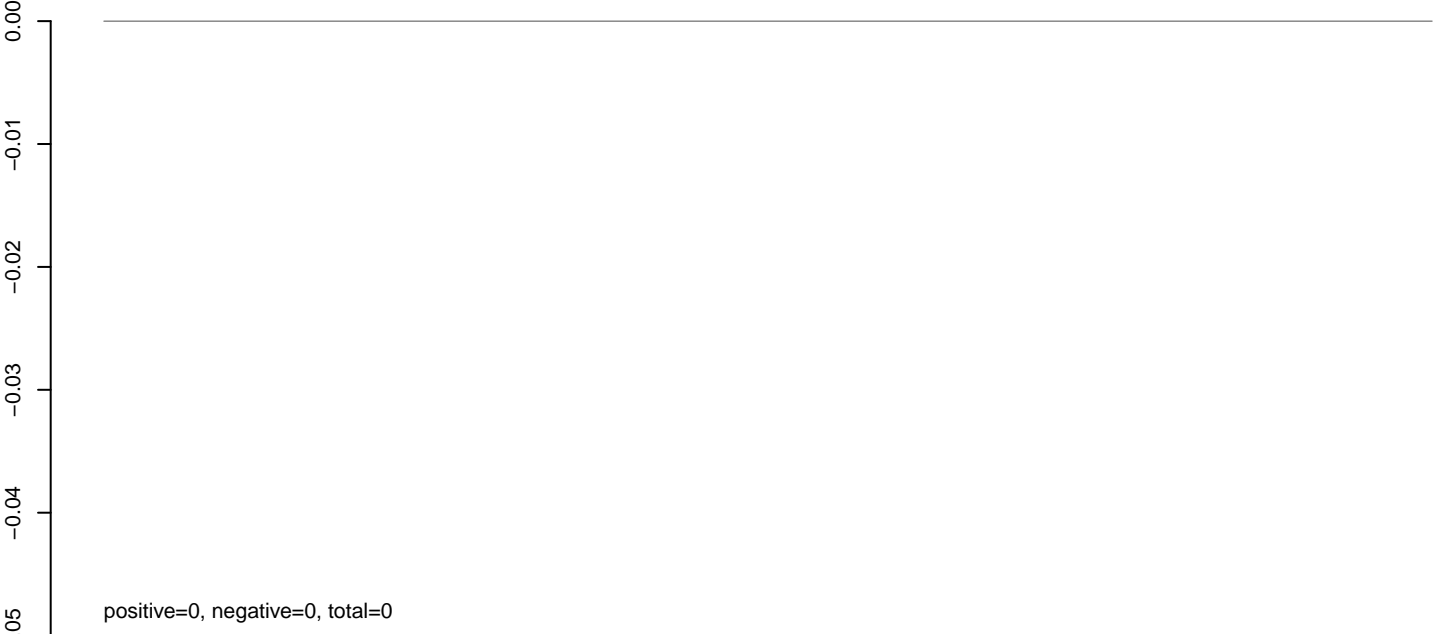
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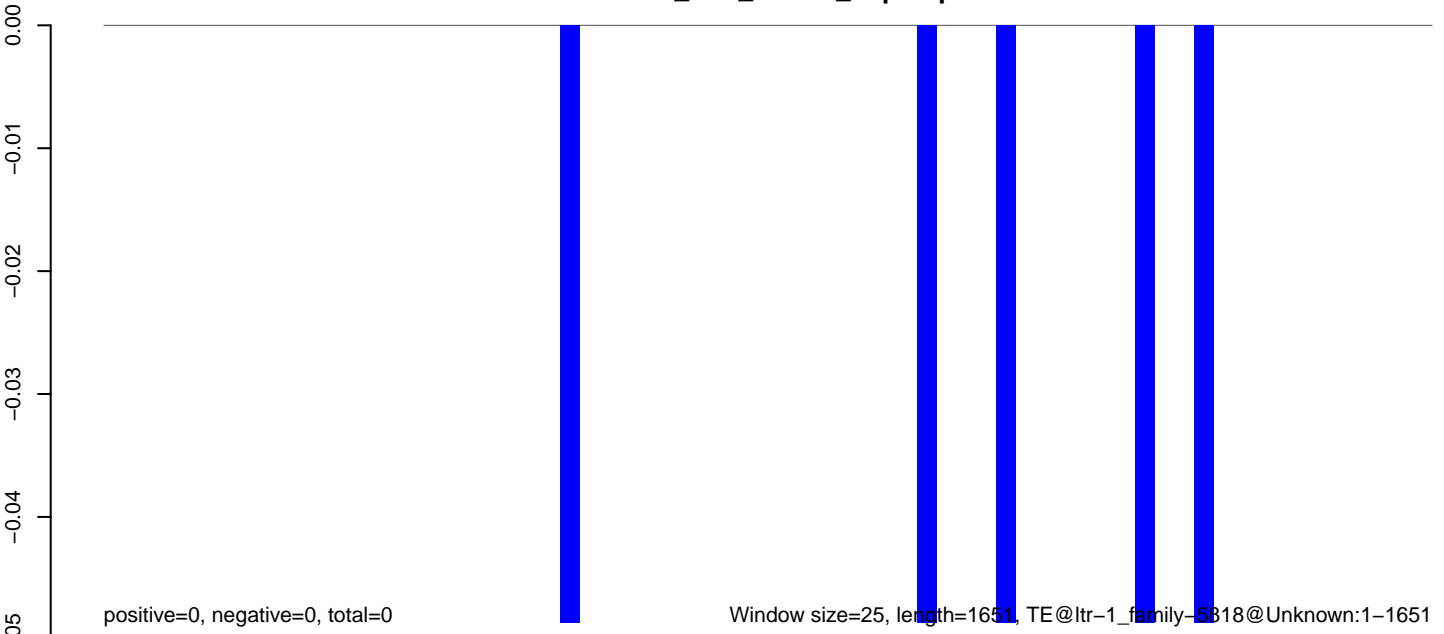
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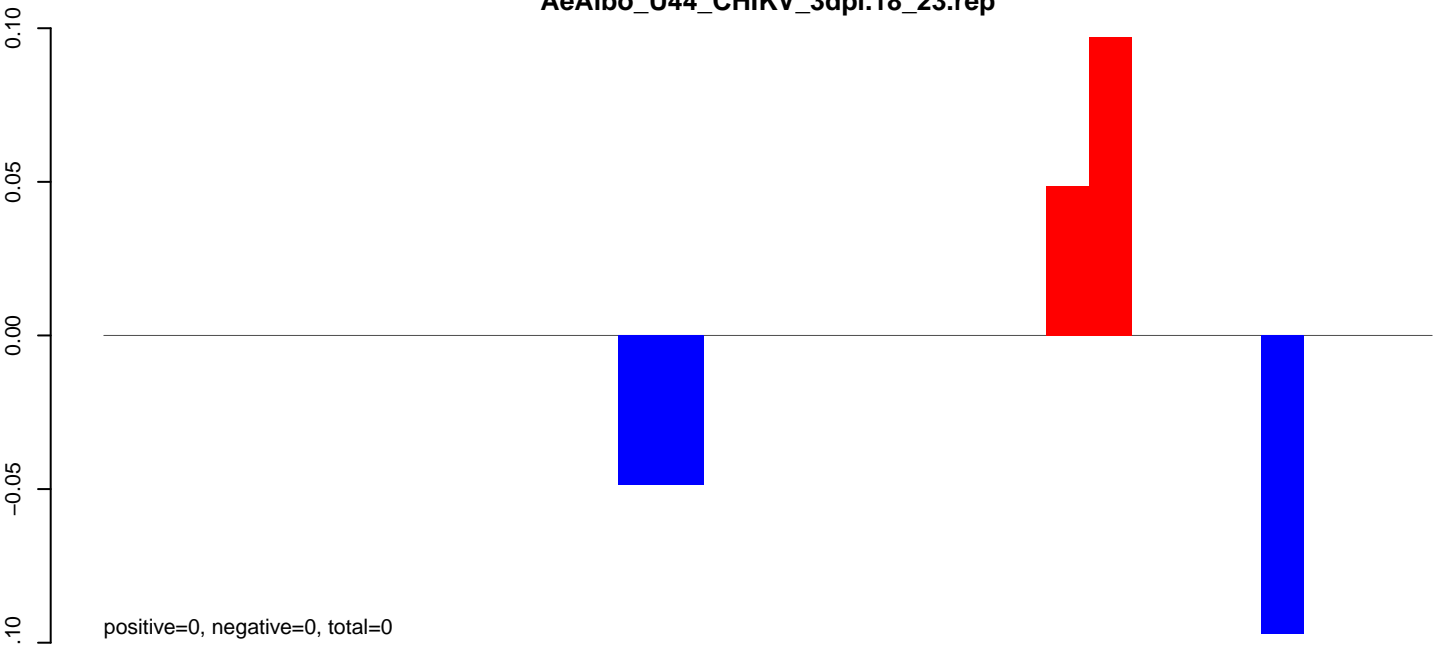
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



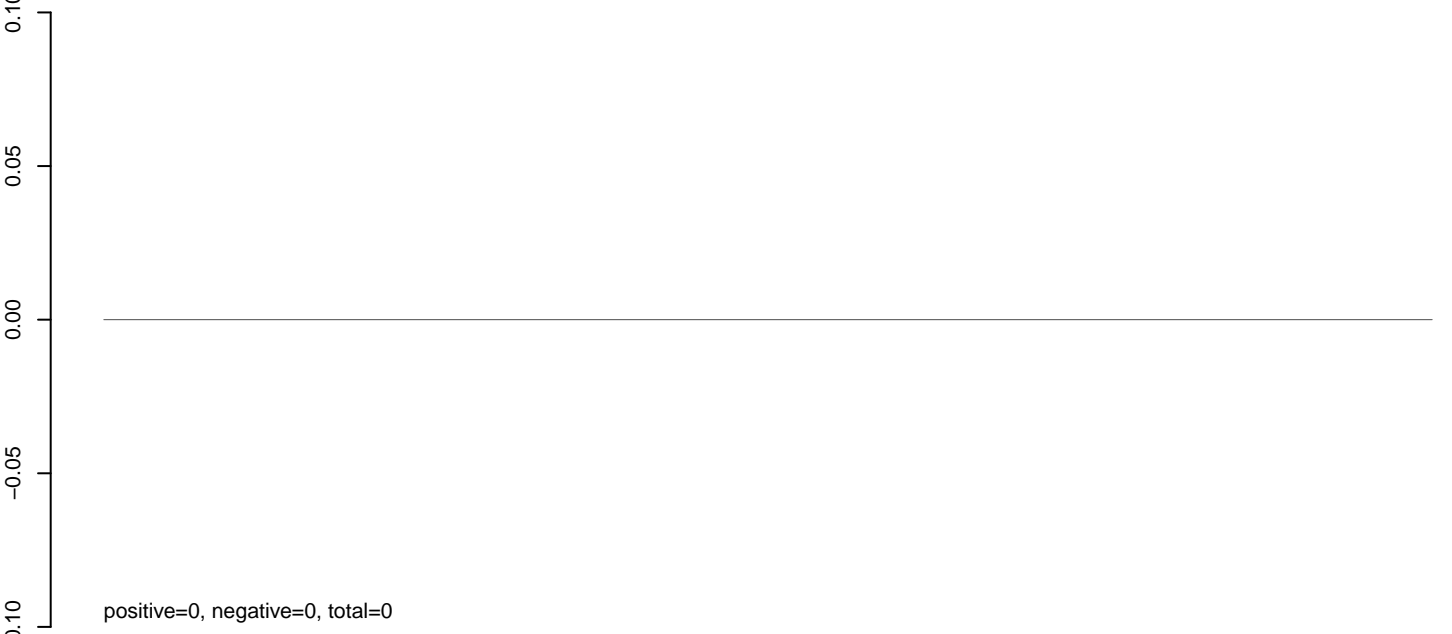
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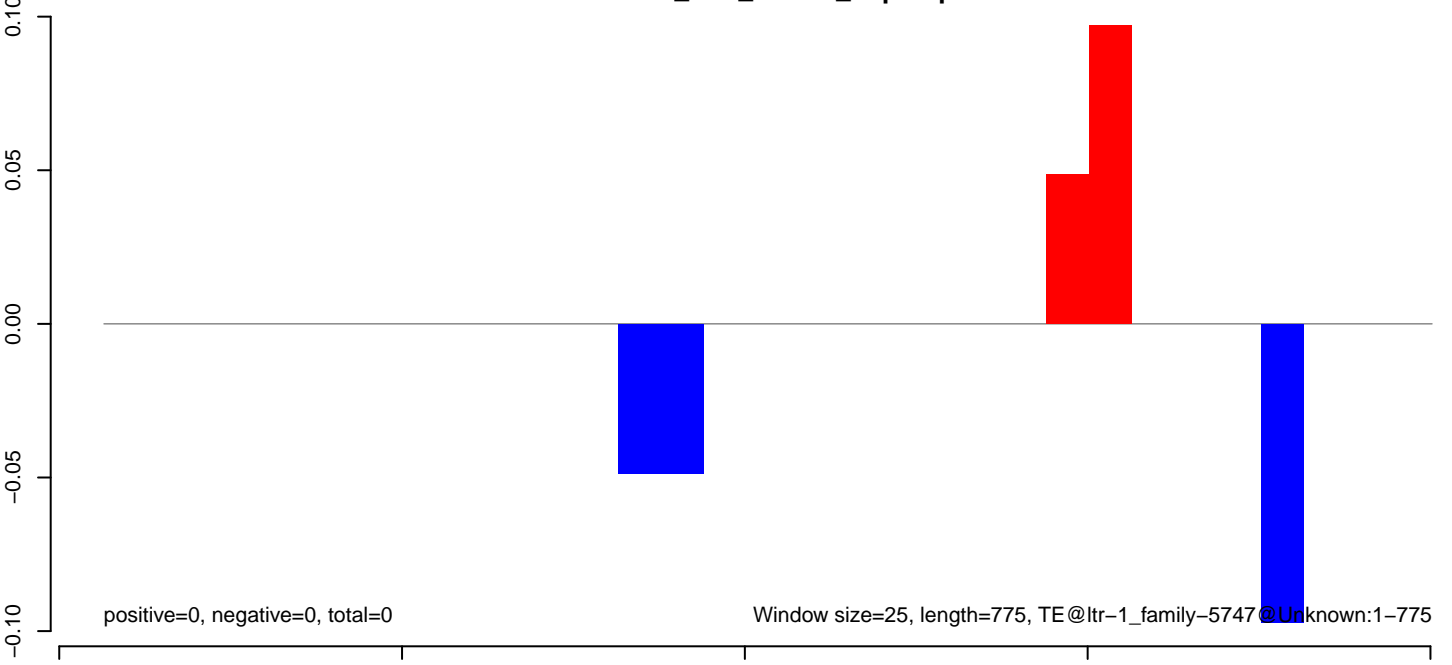
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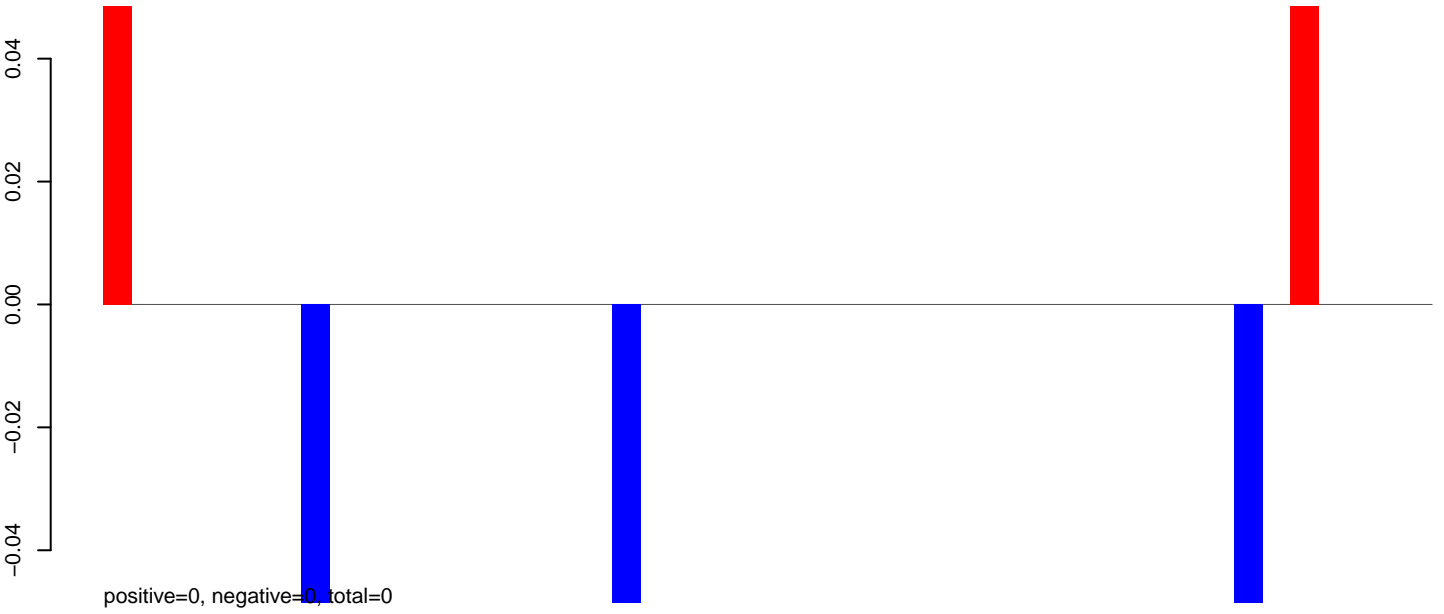
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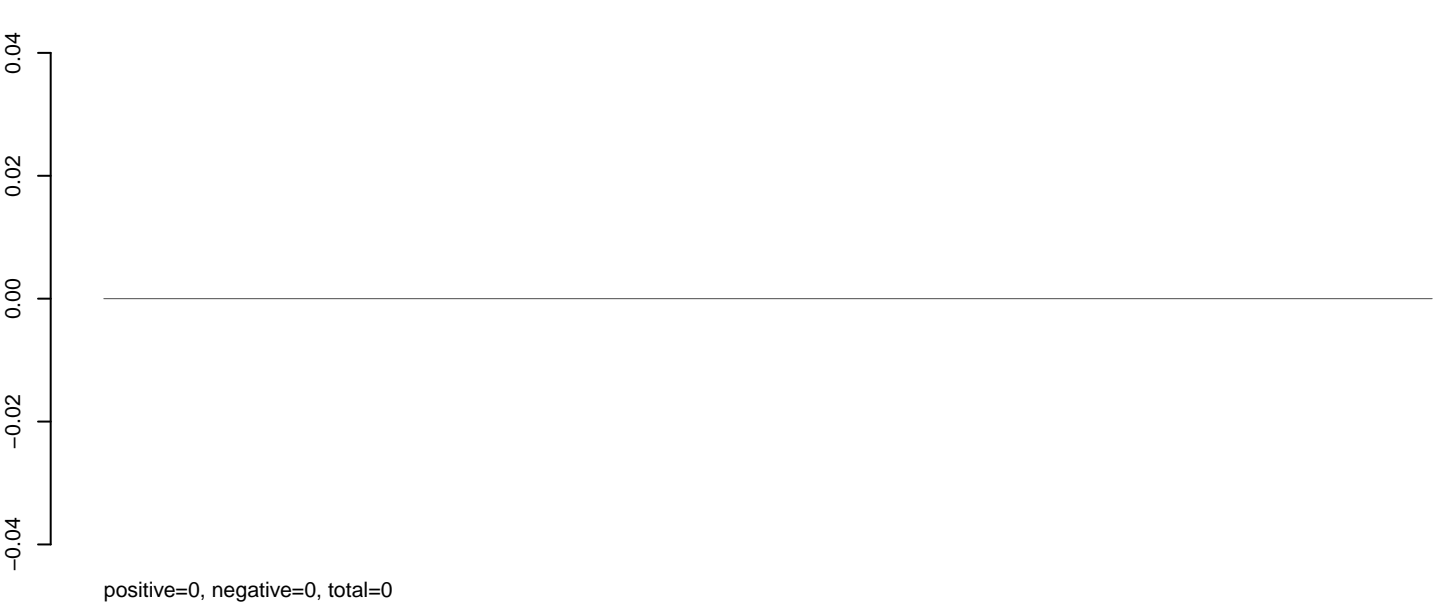
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



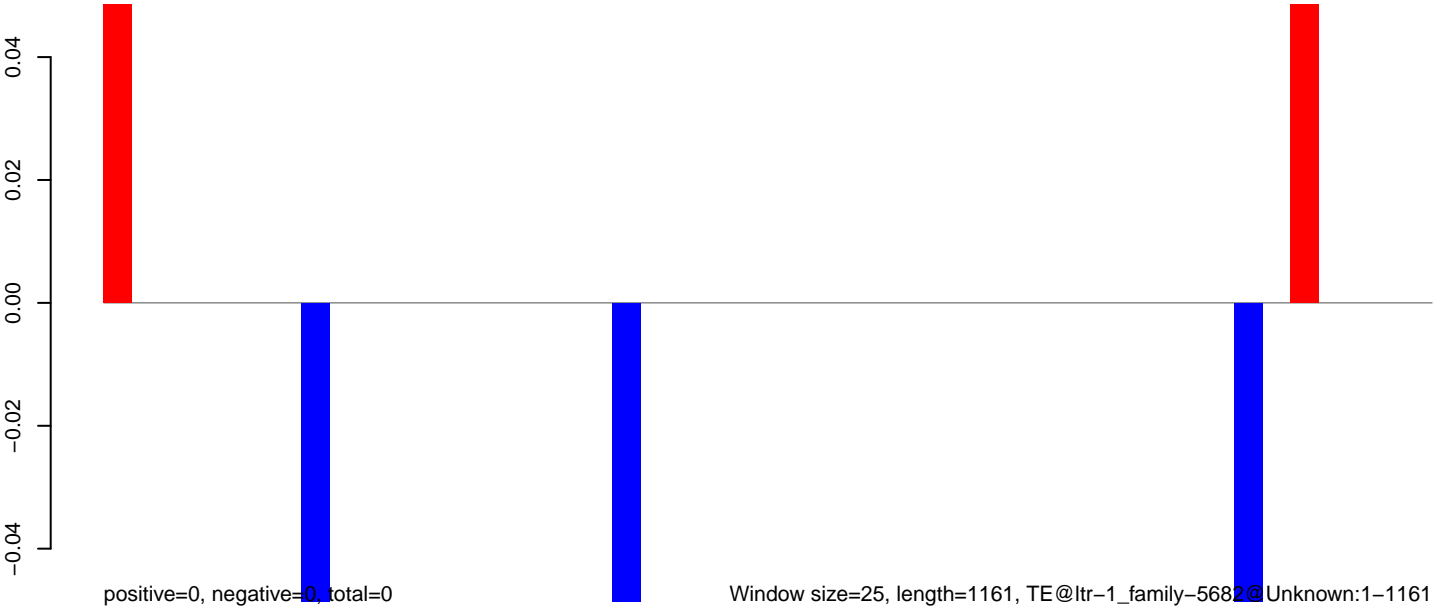
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



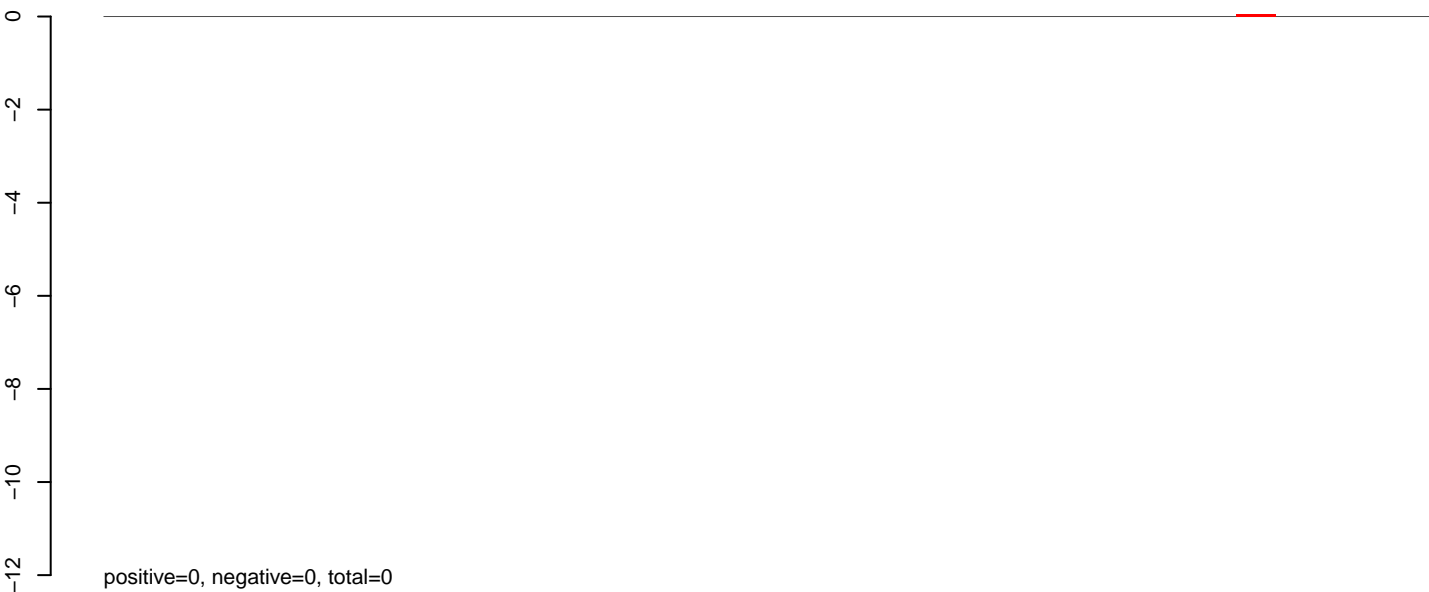
AeAlbo\_U44\_CHIKV\_3dpi.rep



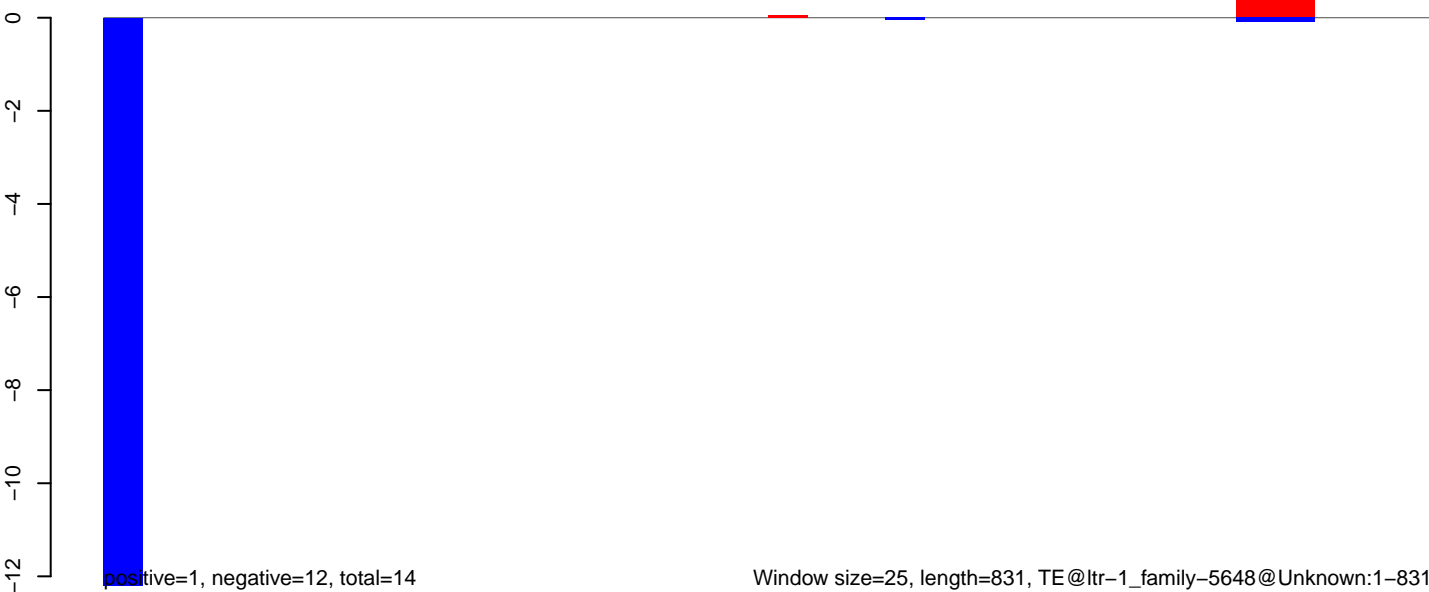
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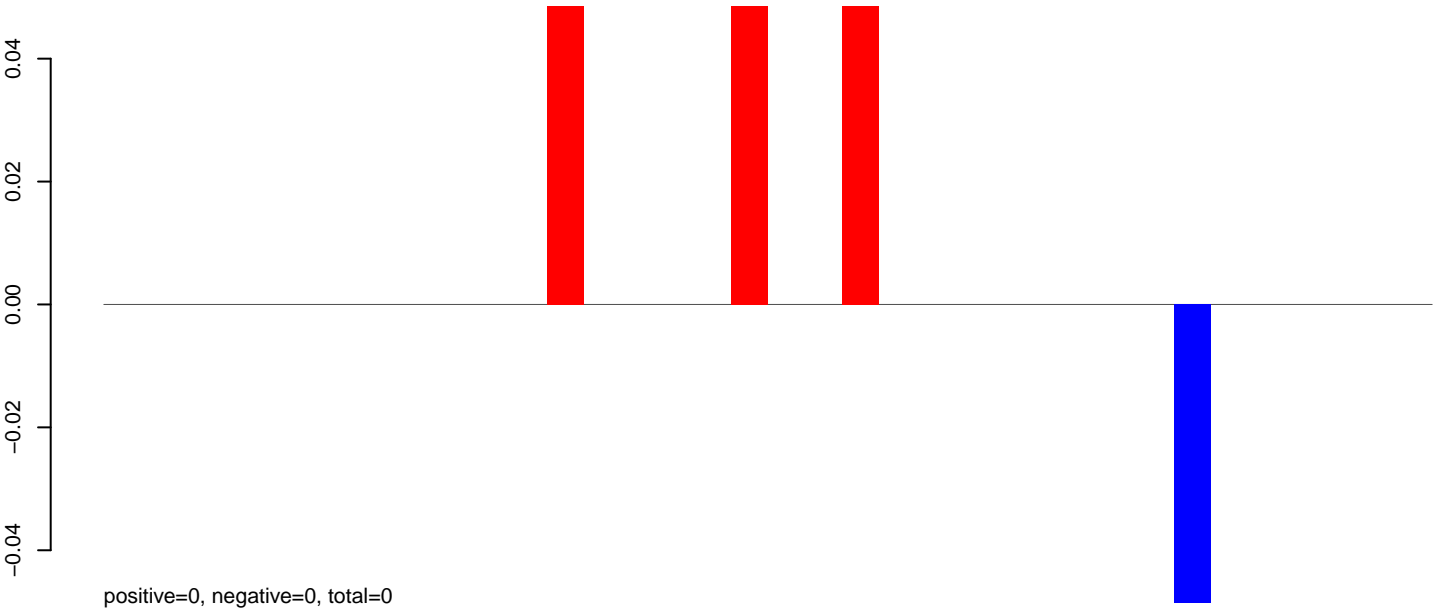
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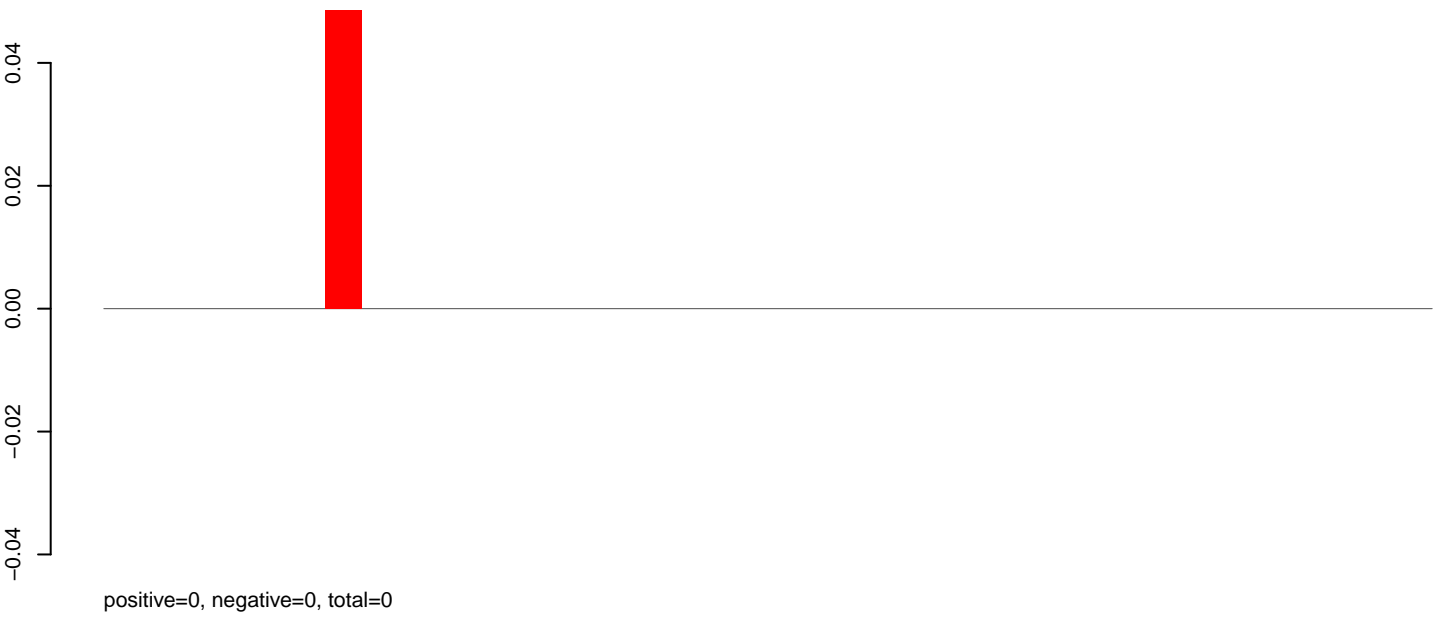
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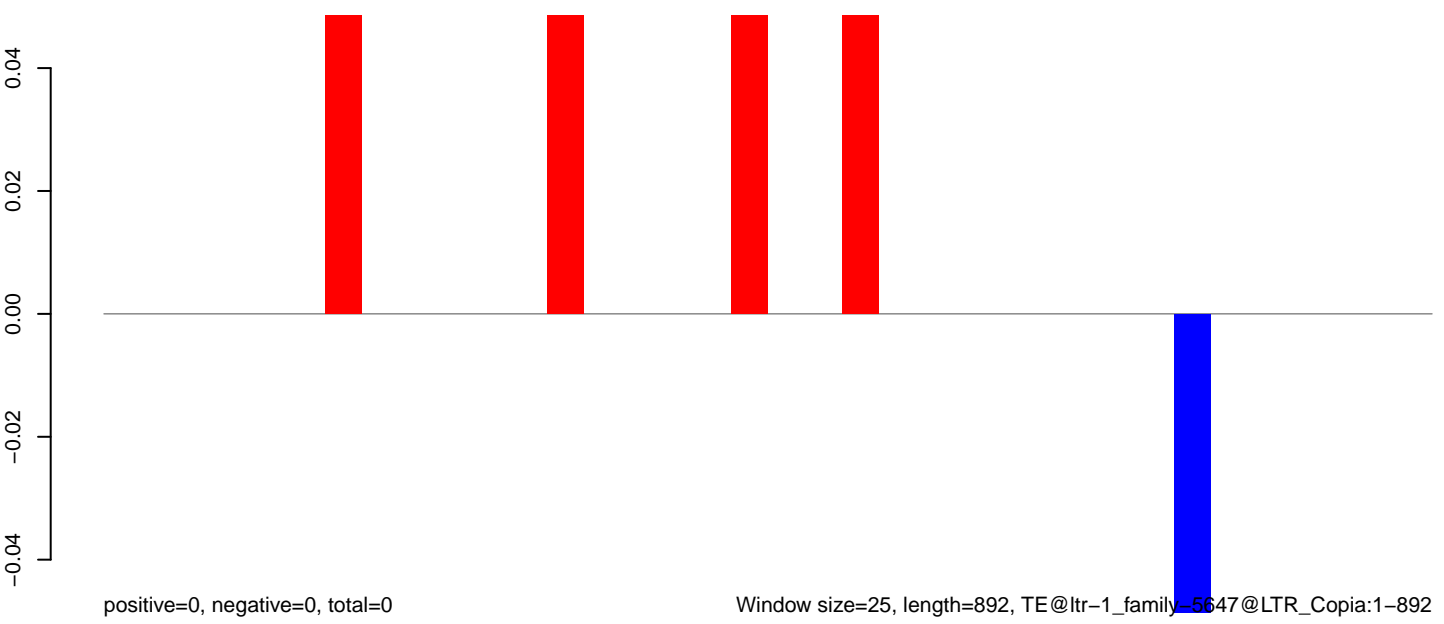
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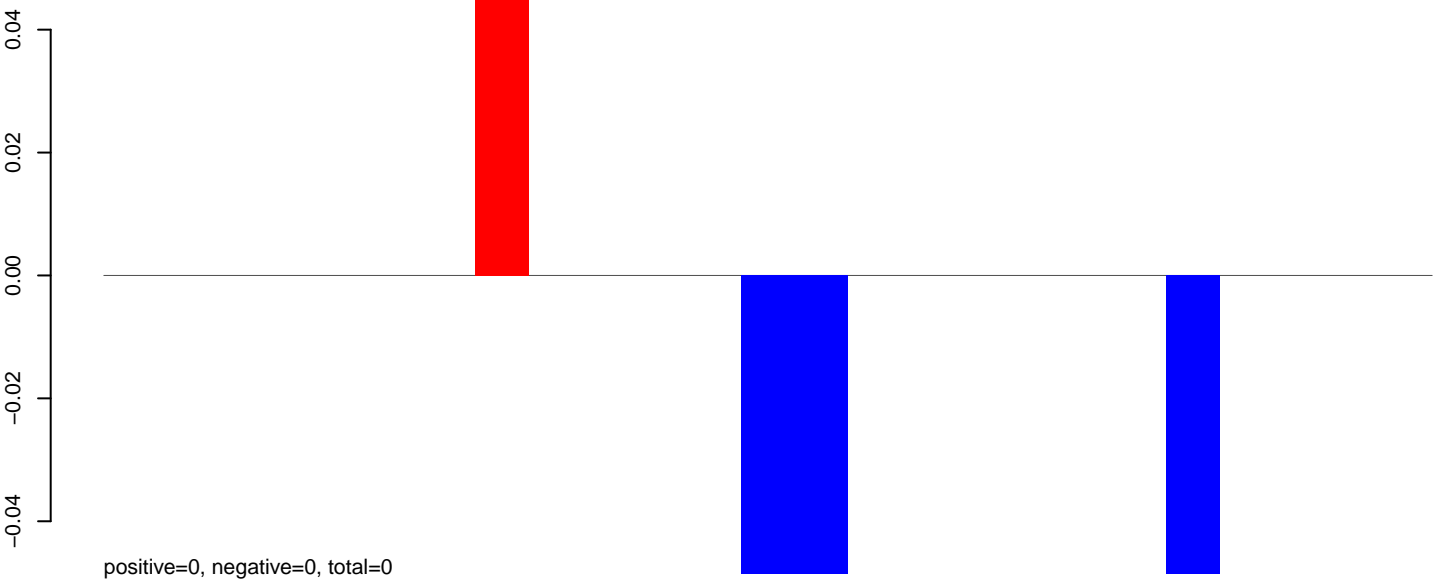
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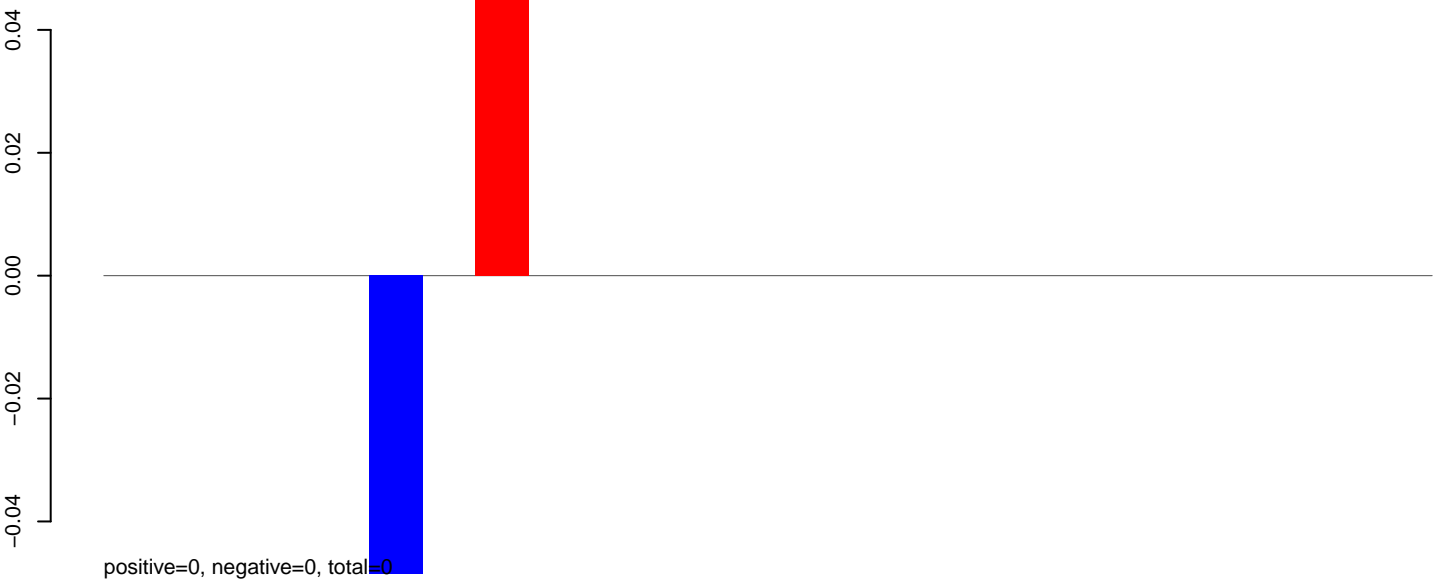
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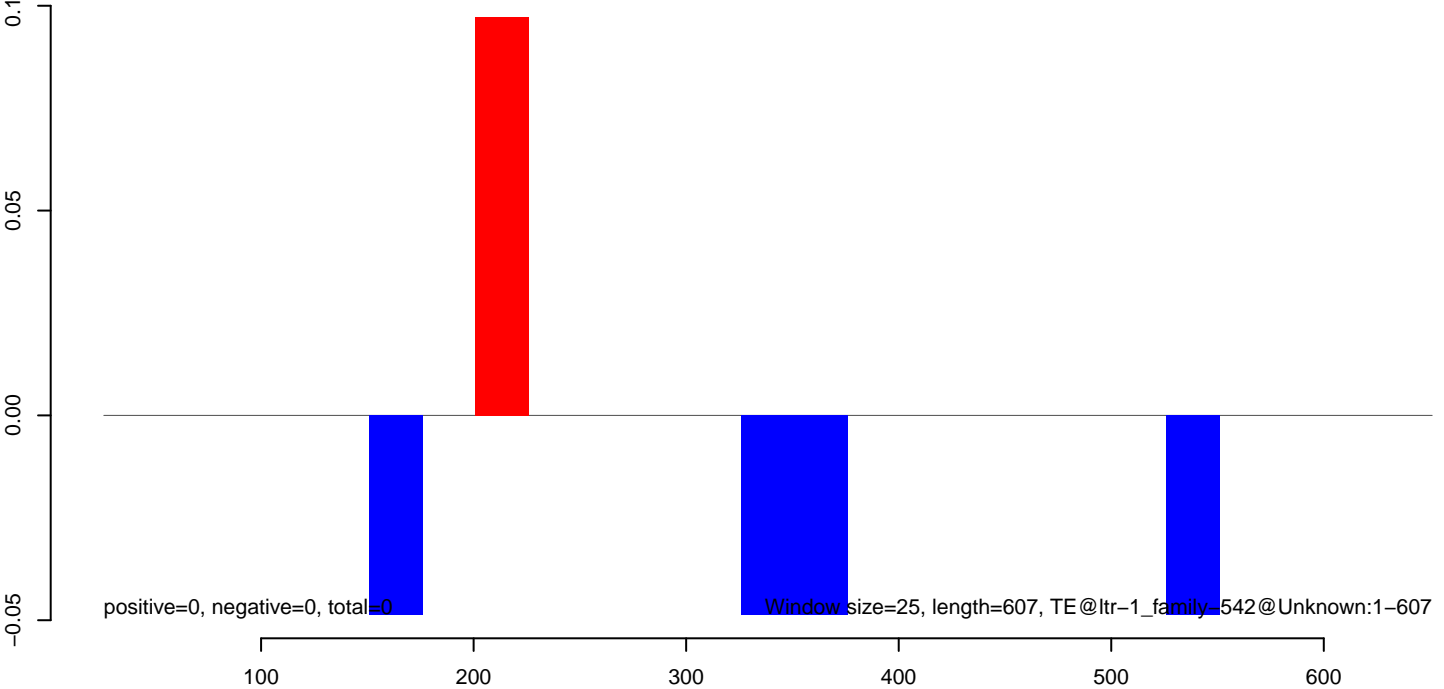
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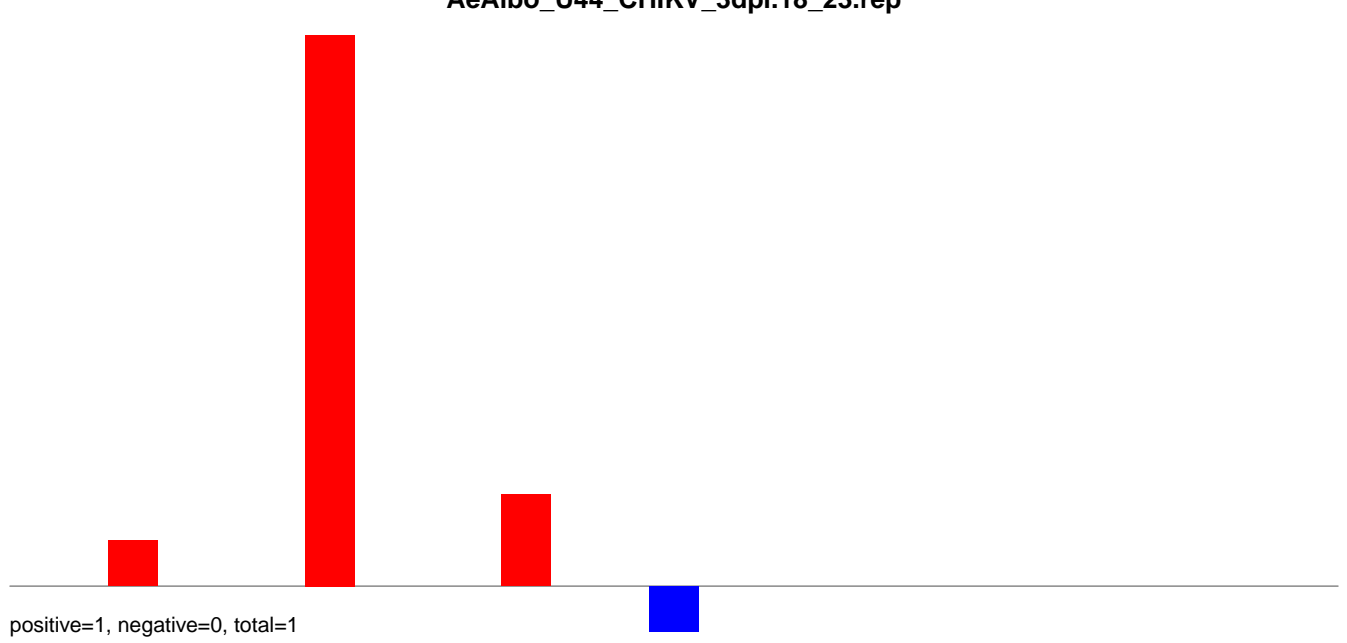
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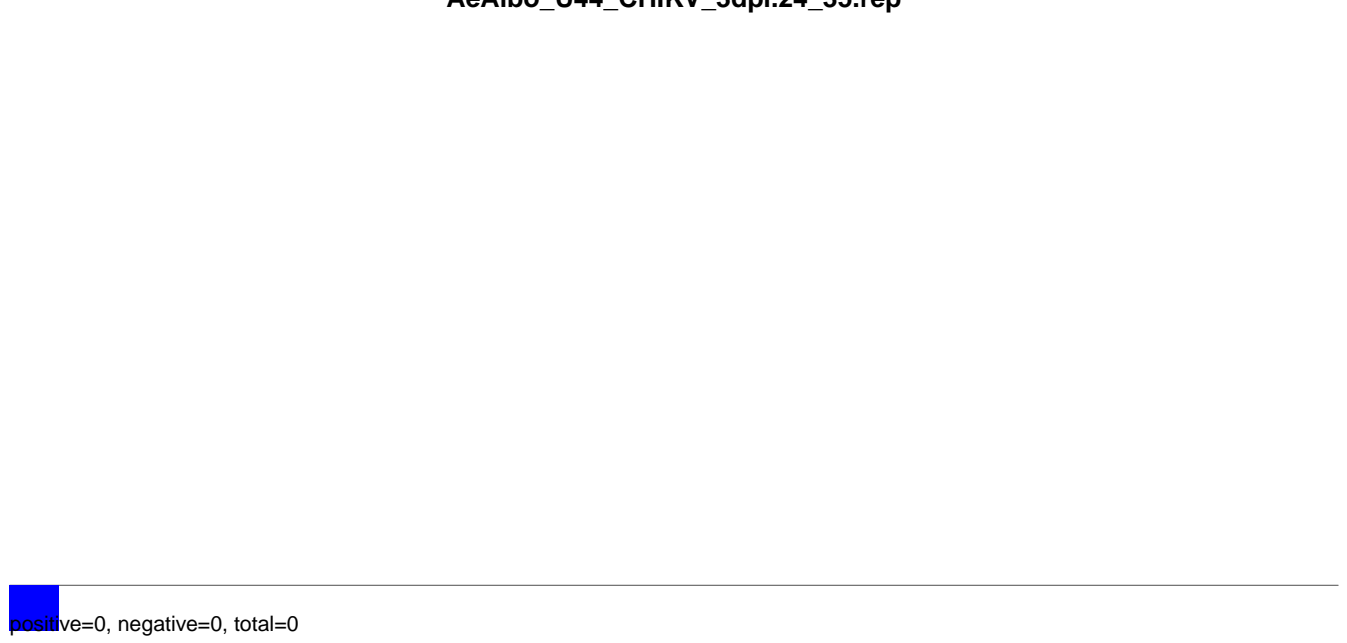
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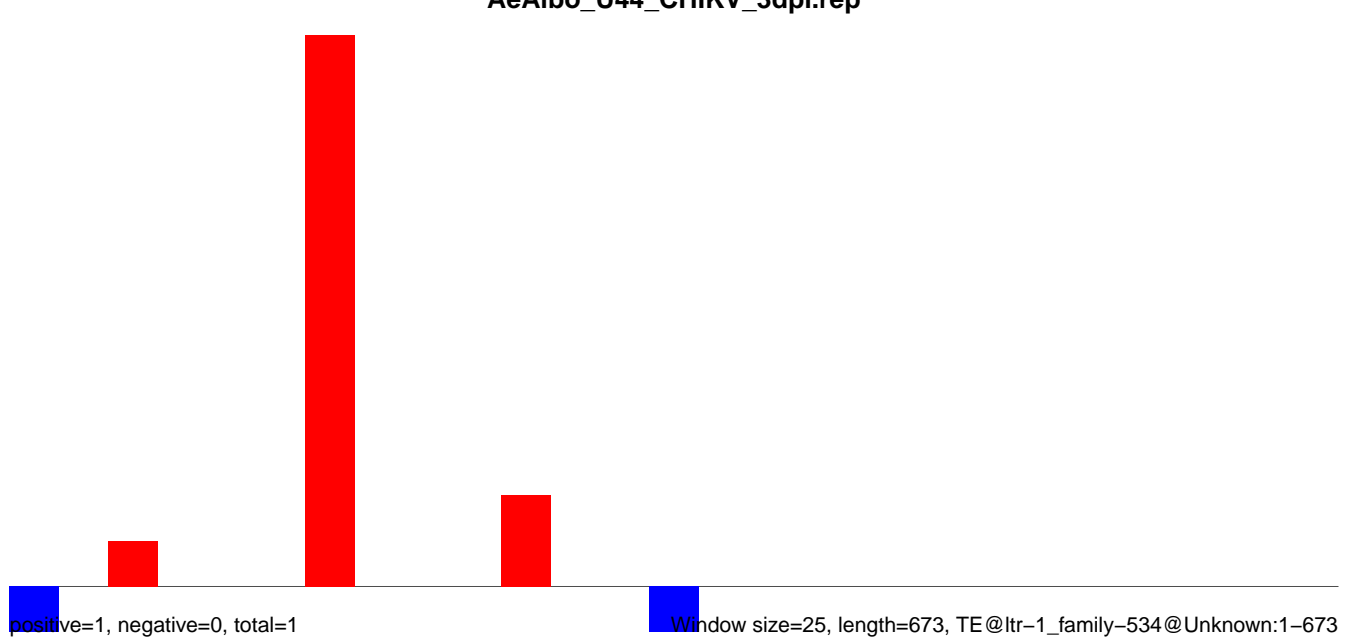
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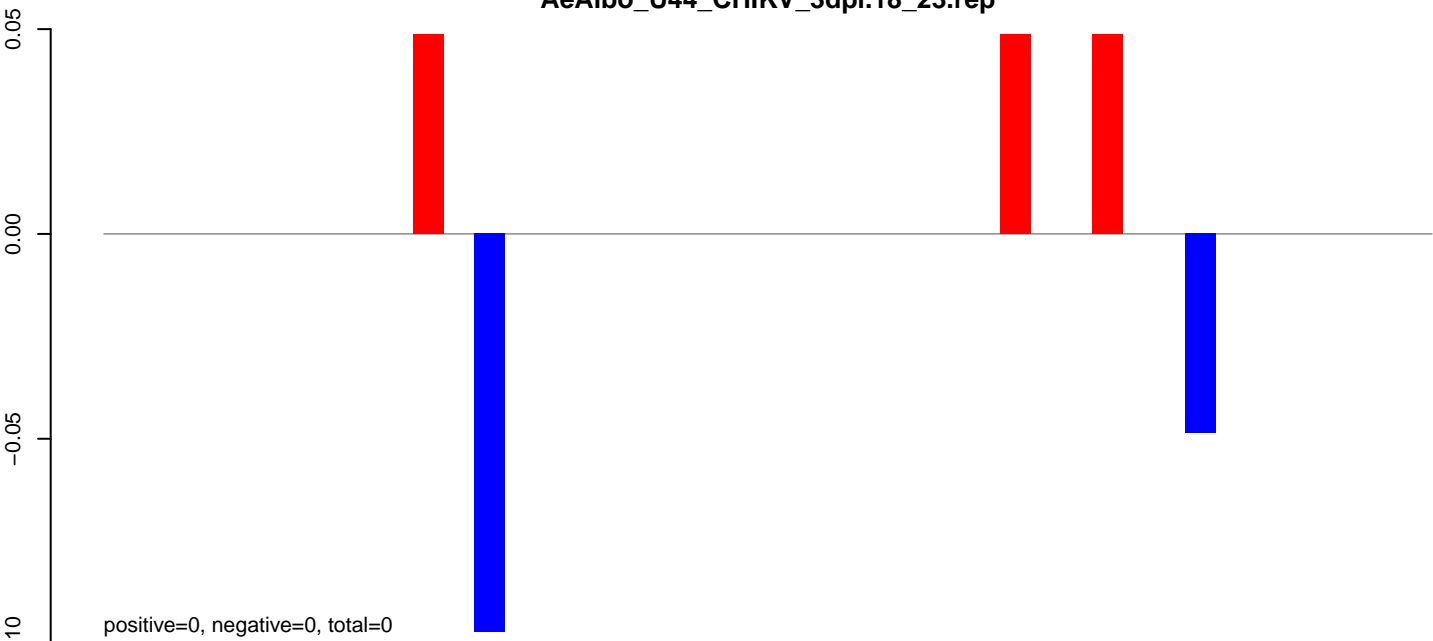
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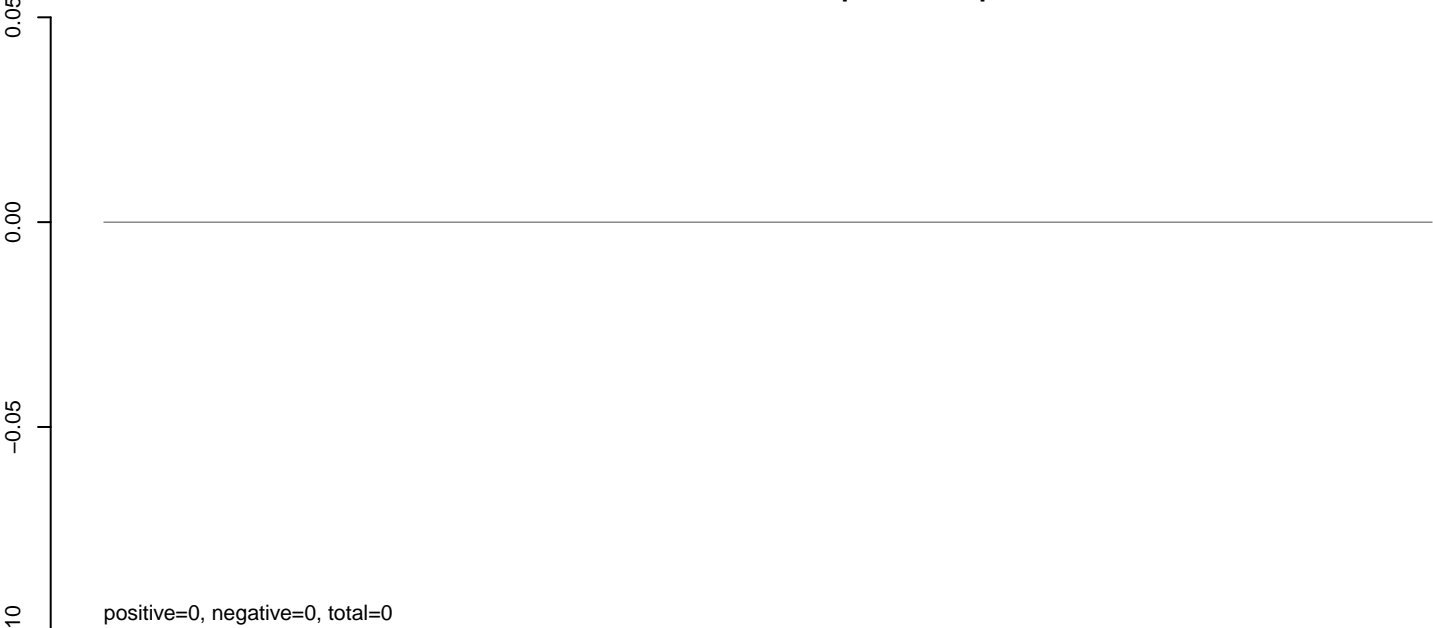
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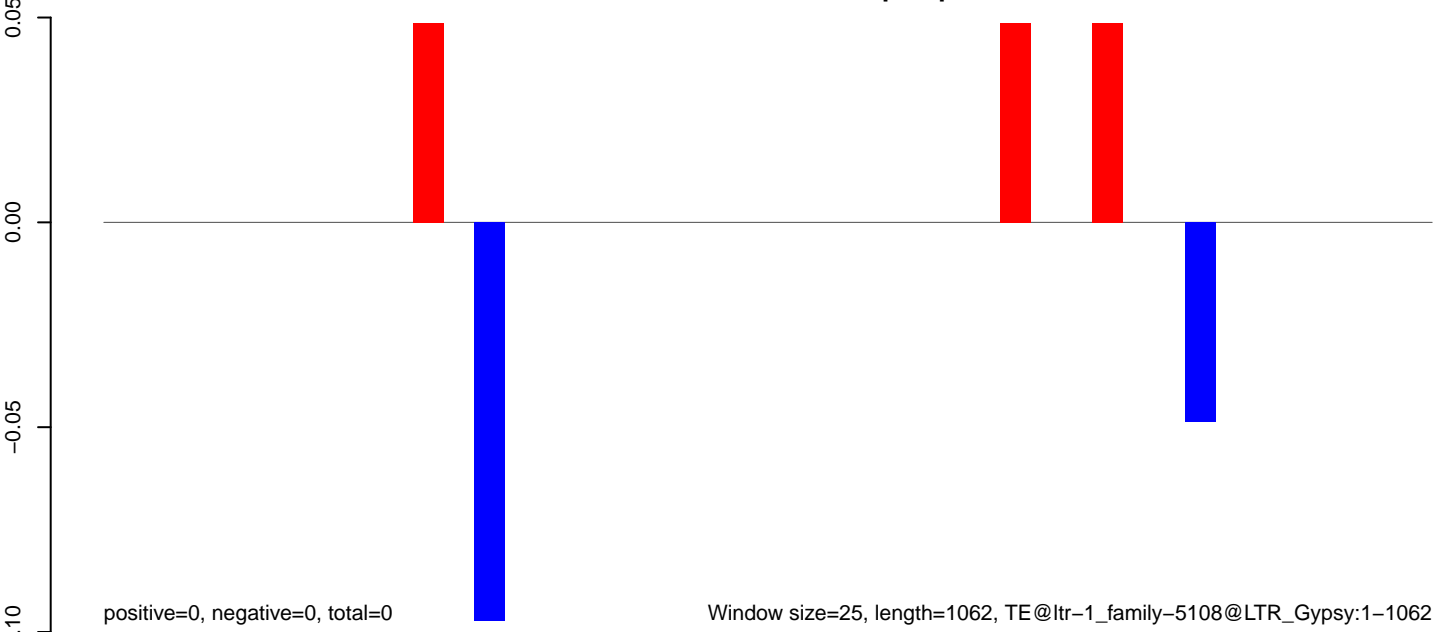
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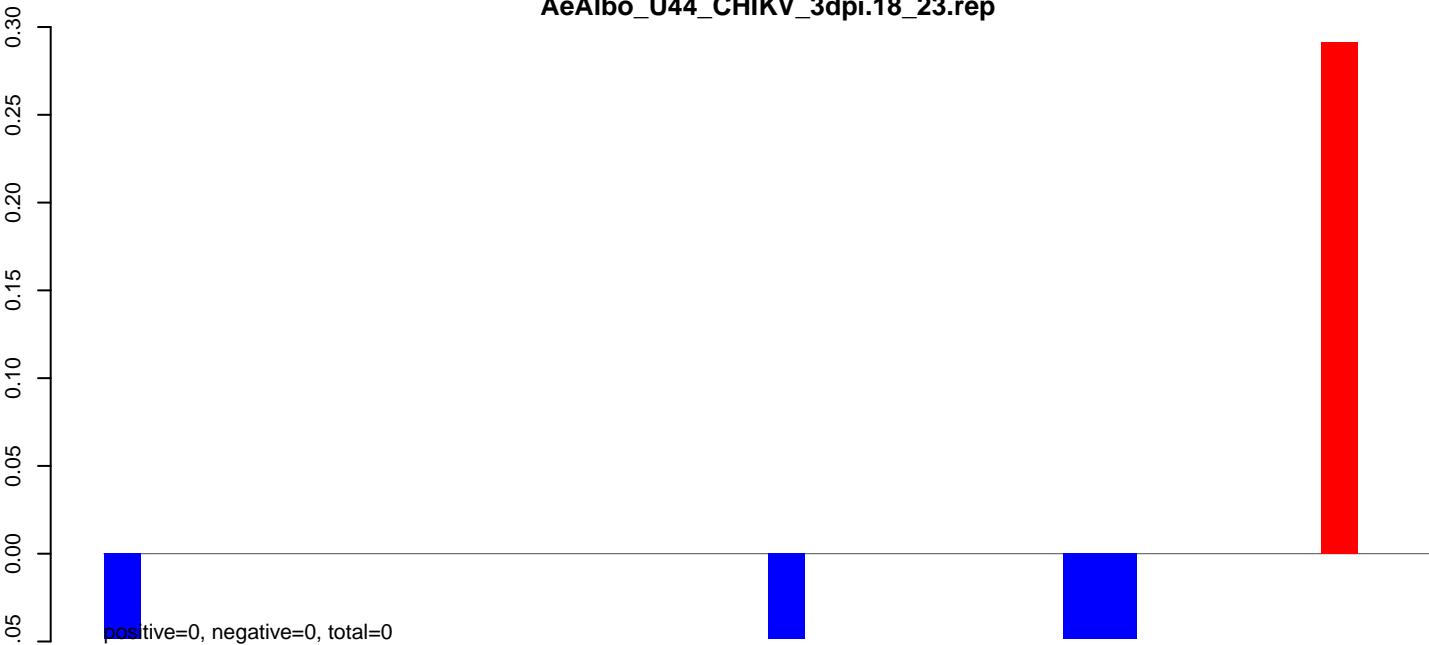
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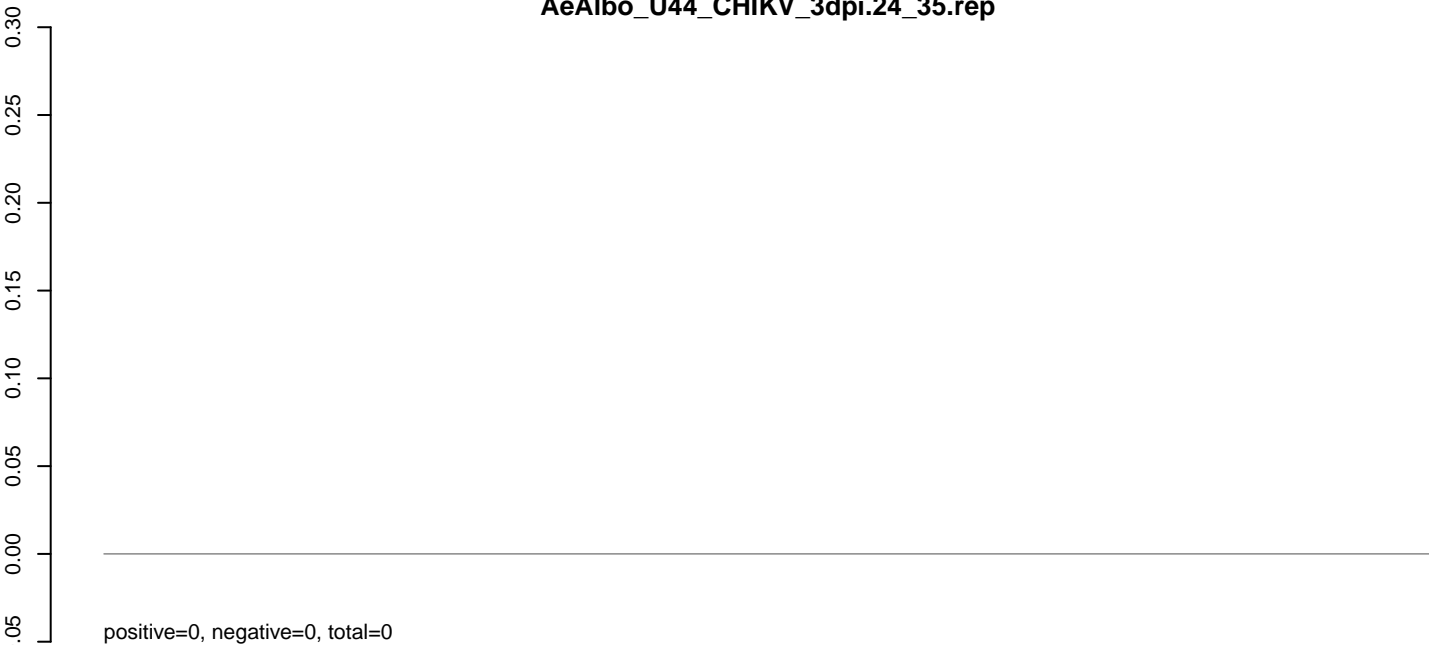
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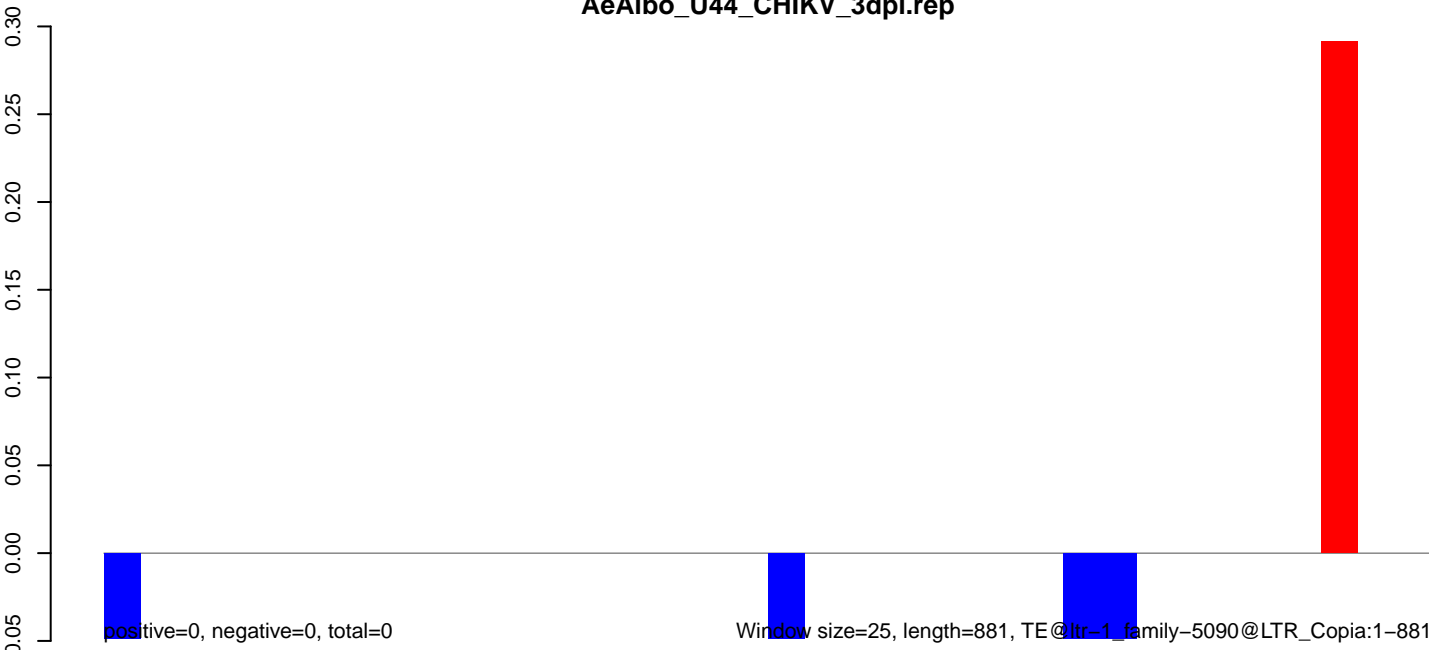
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

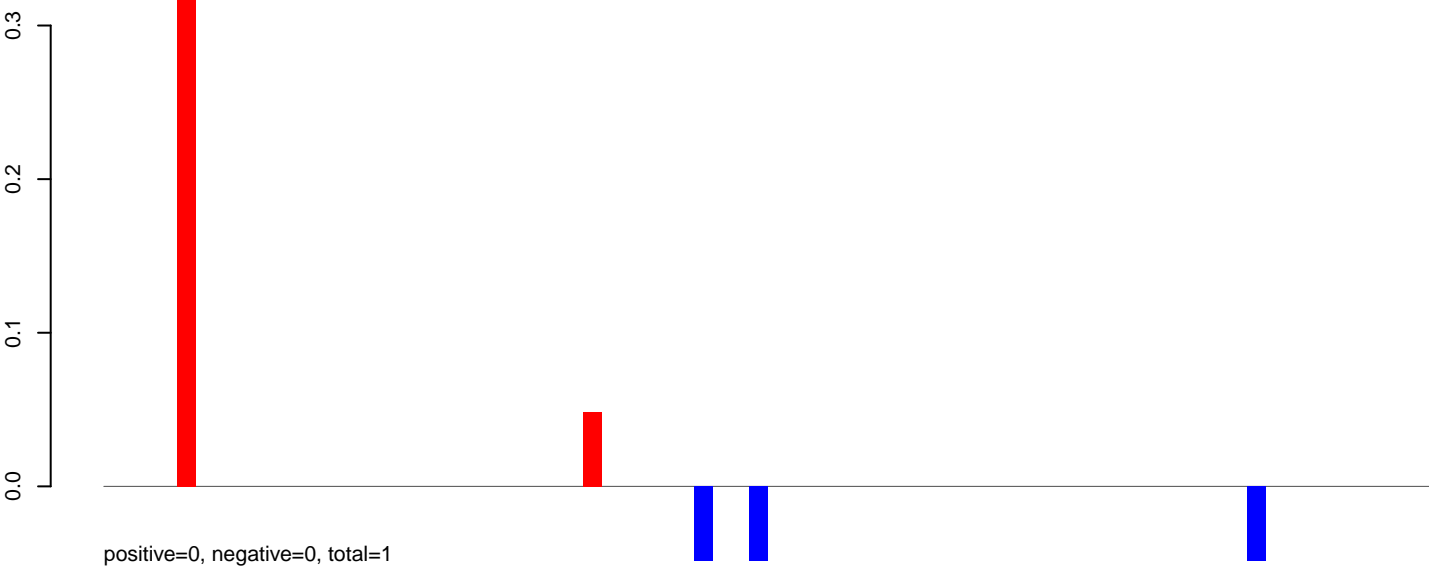


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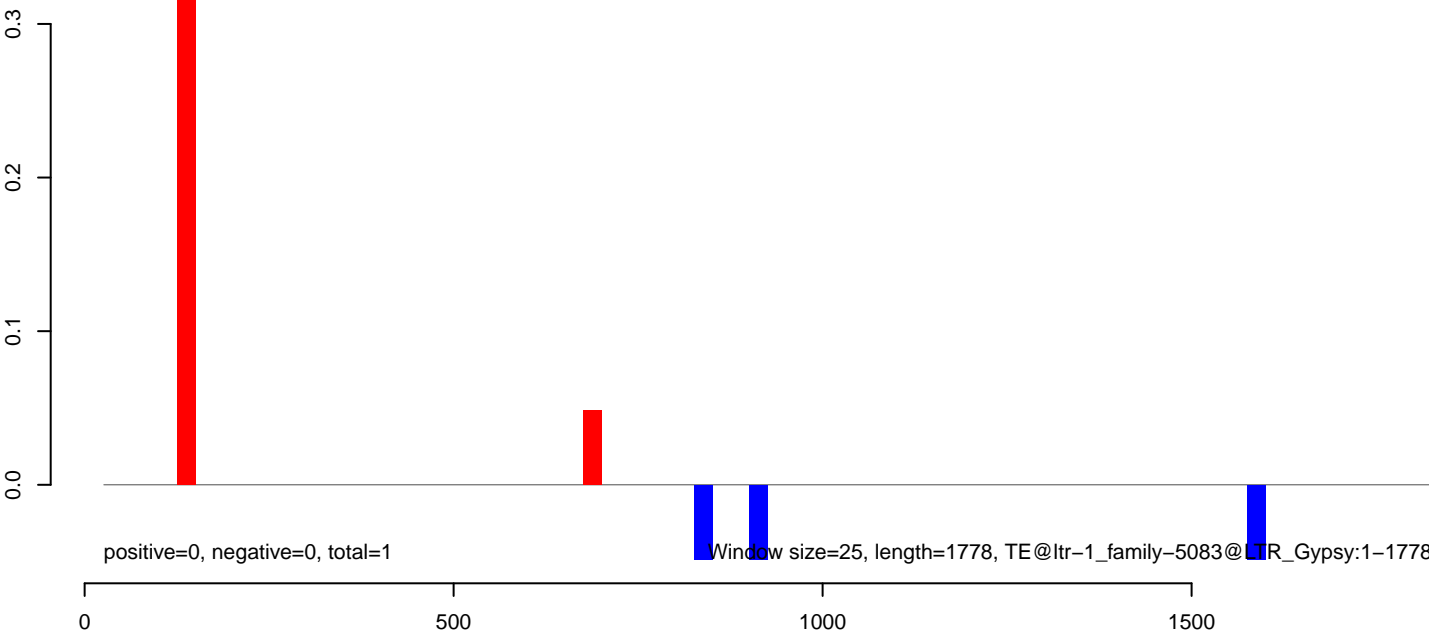
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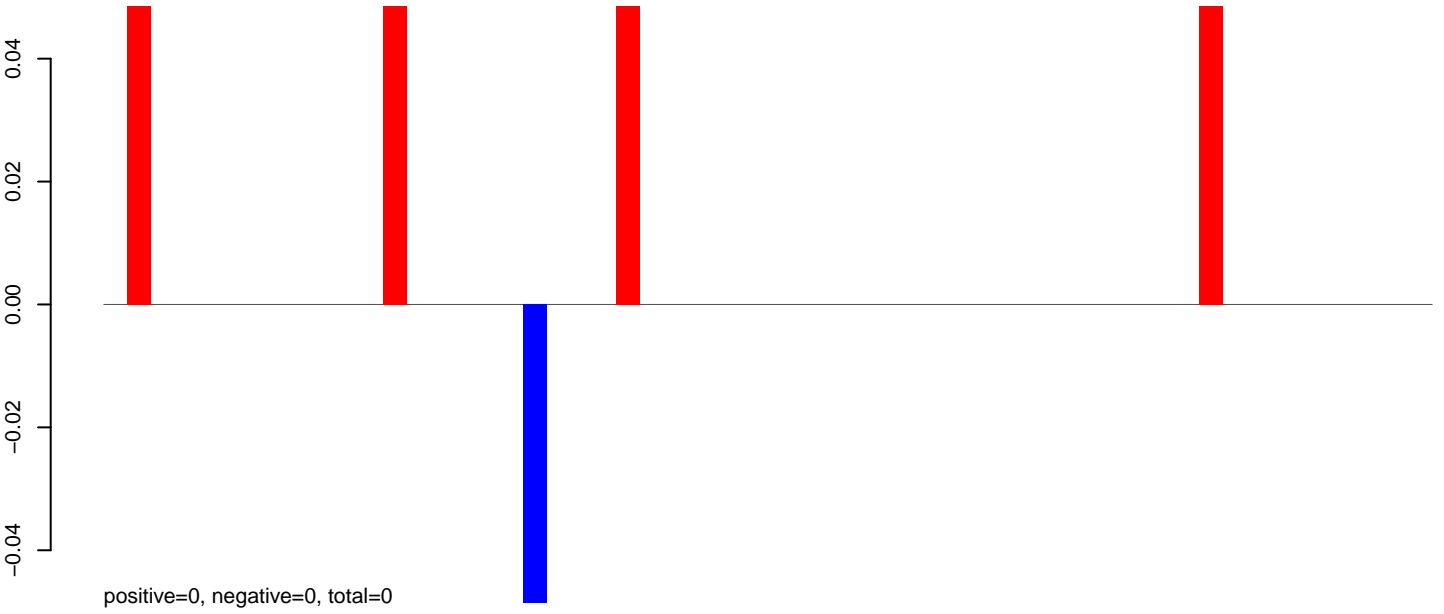
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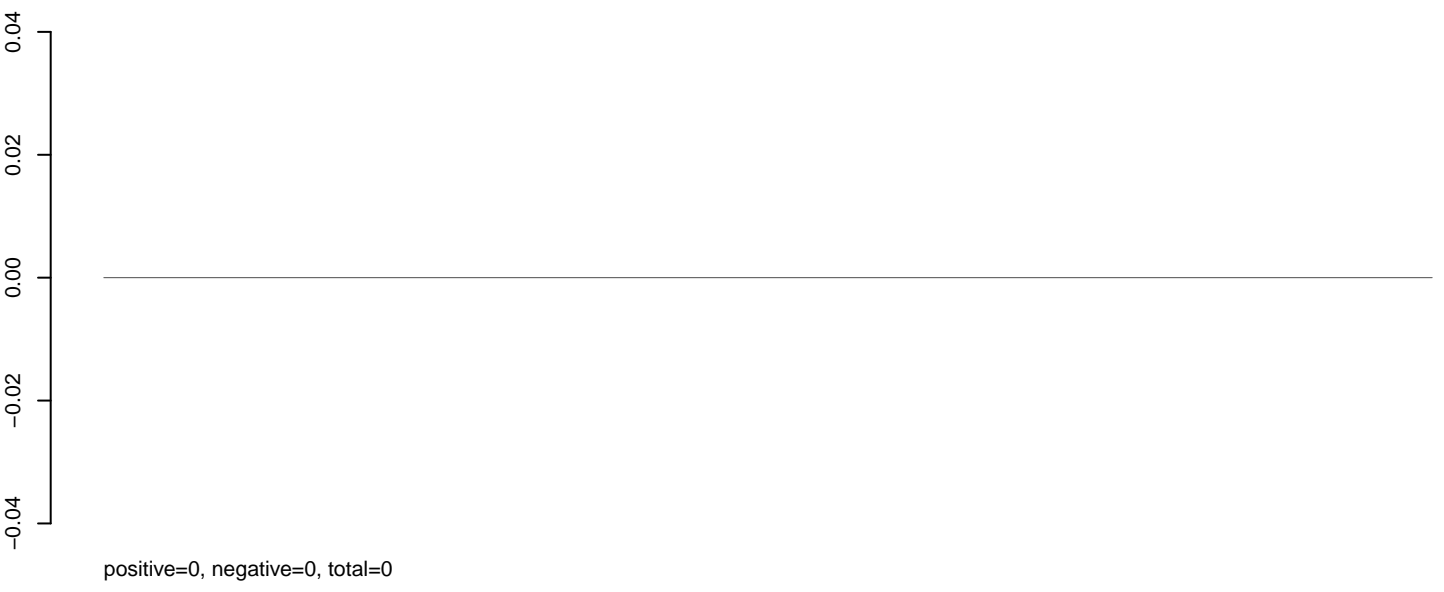
AeAlbo\_U44\_CHIKV\_3dpi.rep



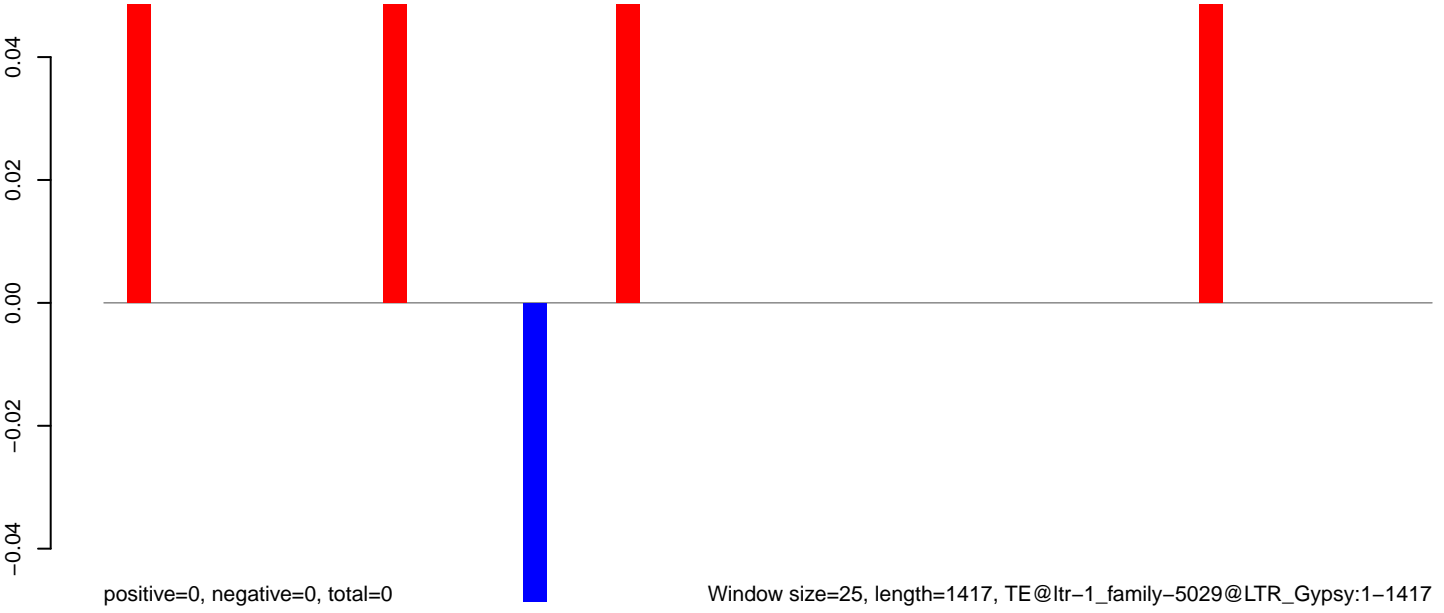
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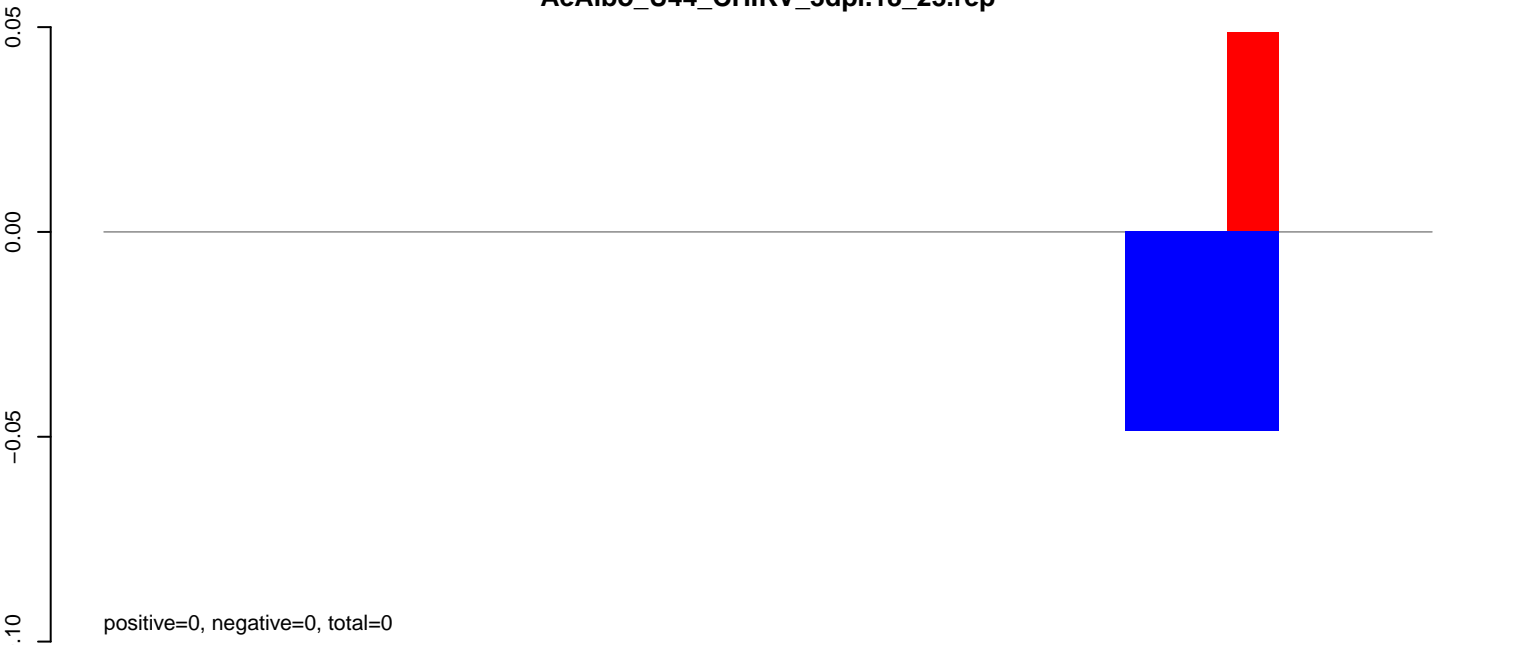
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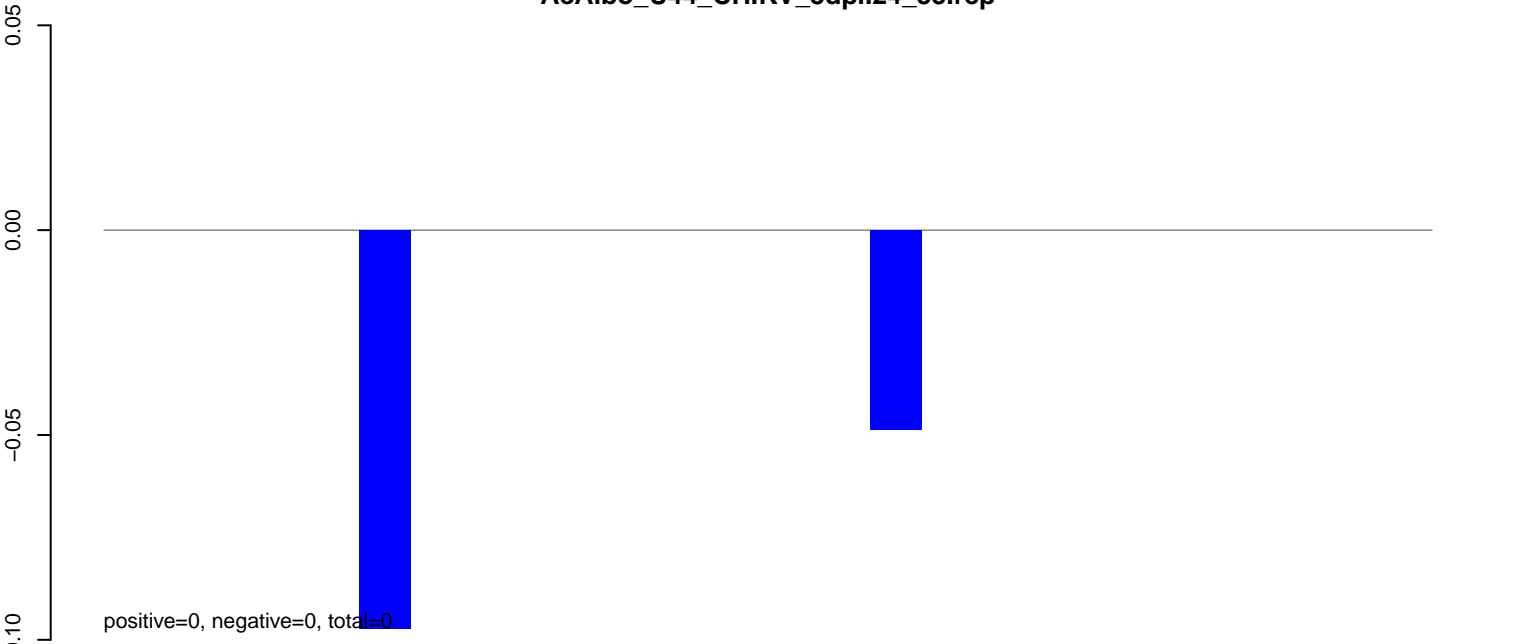
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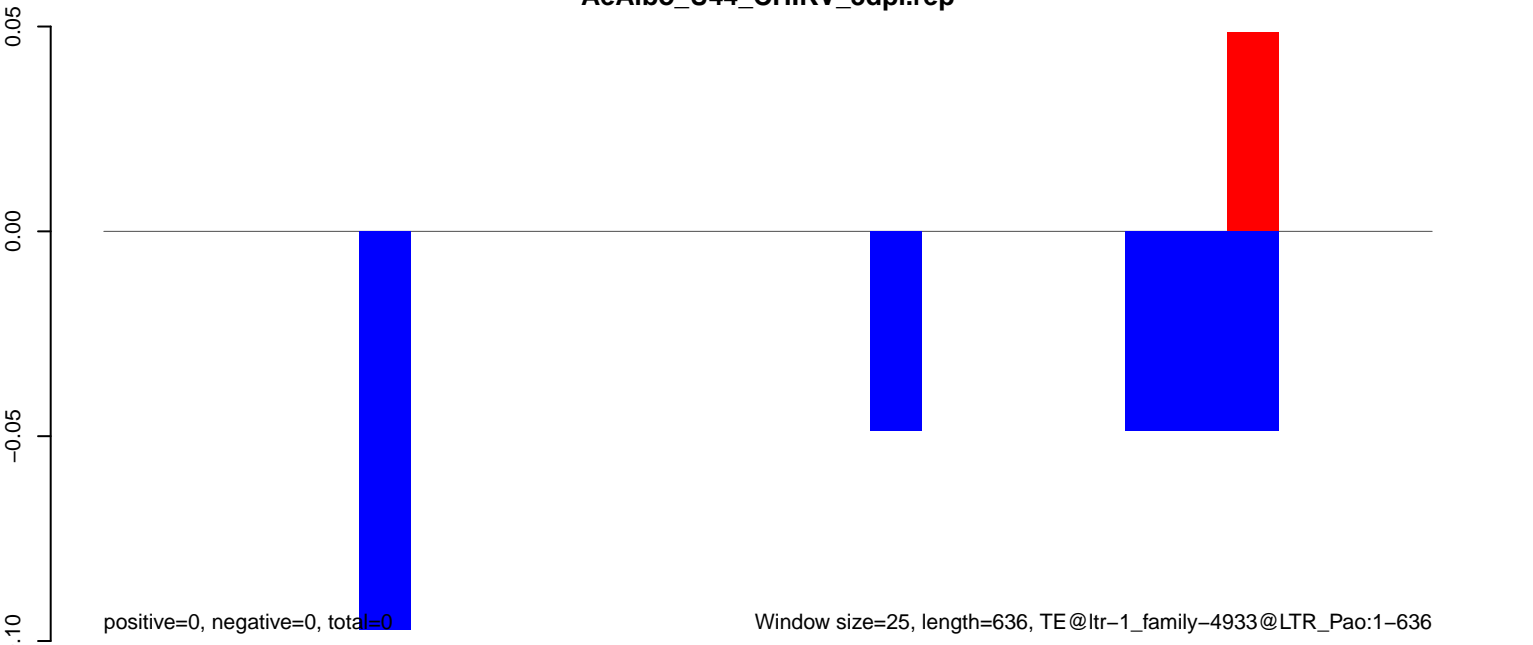
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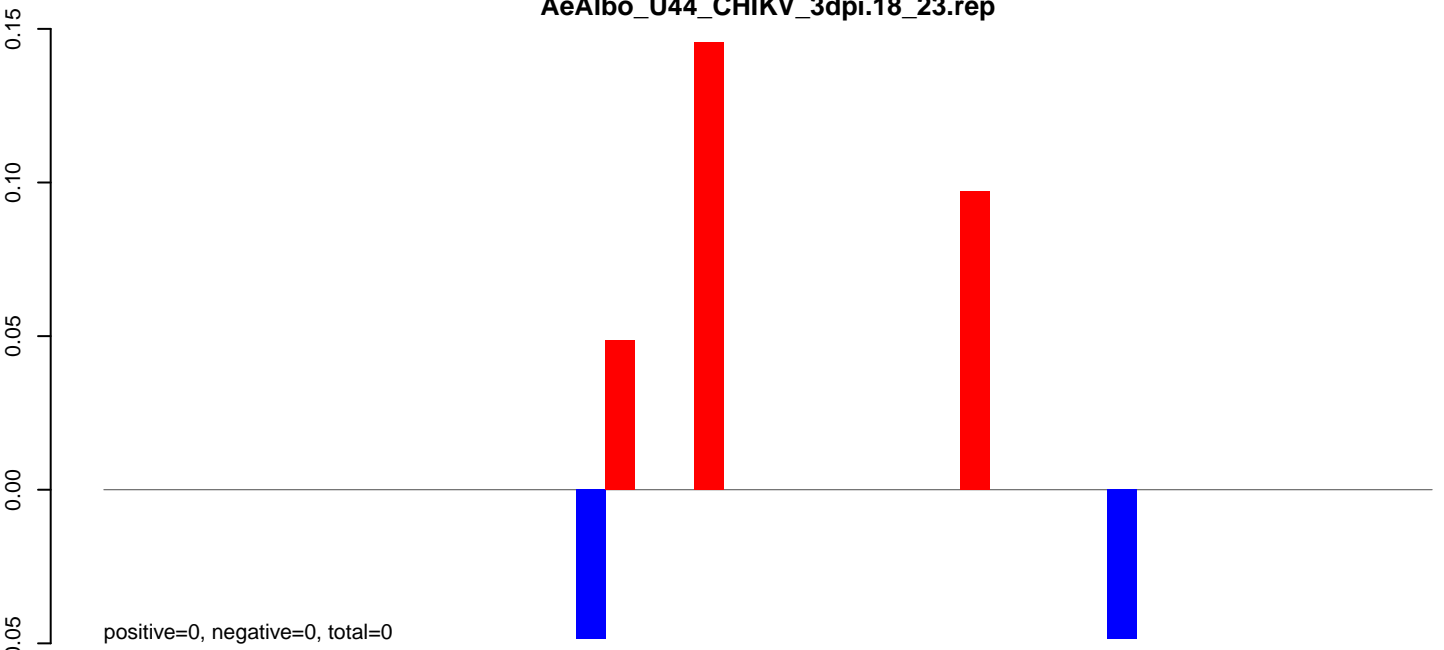
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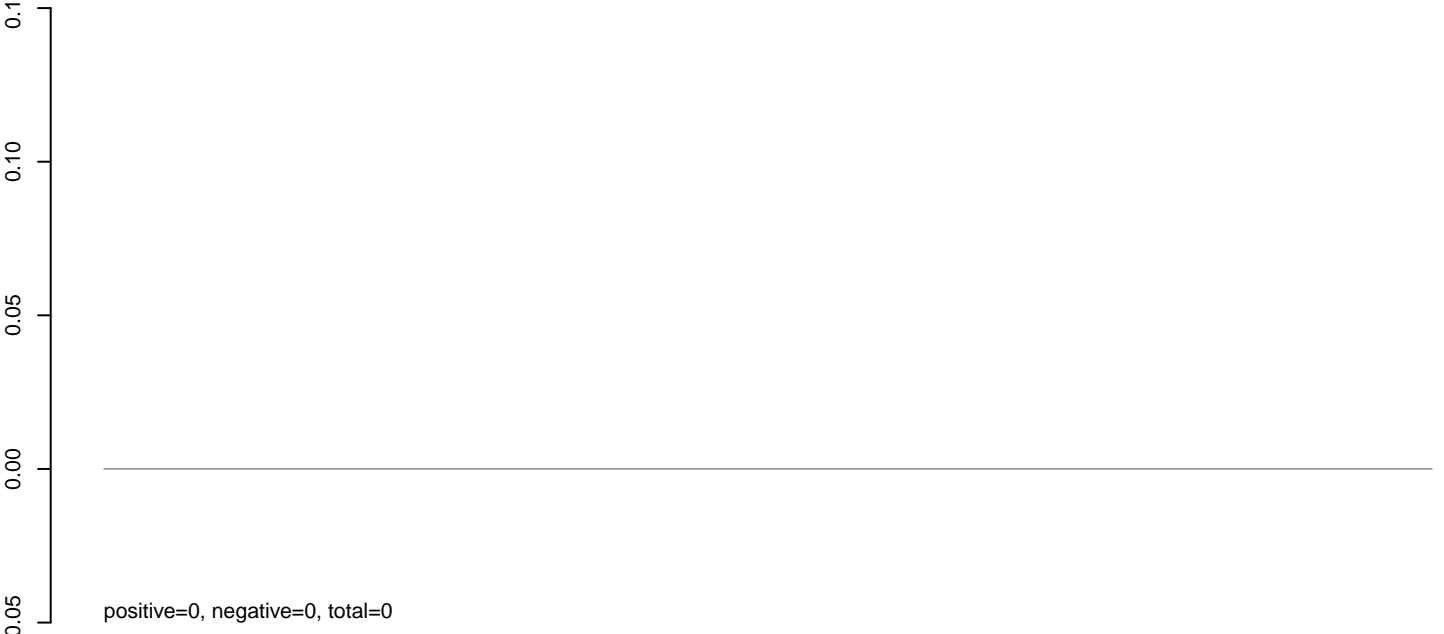
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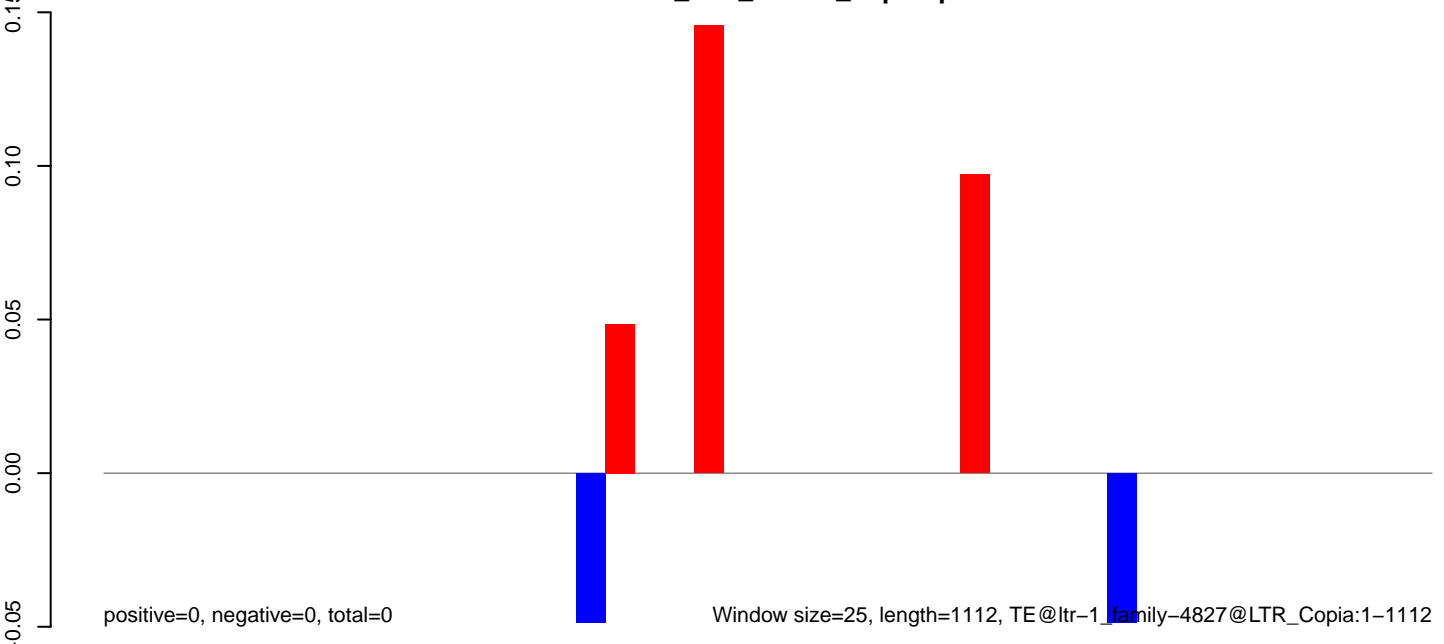
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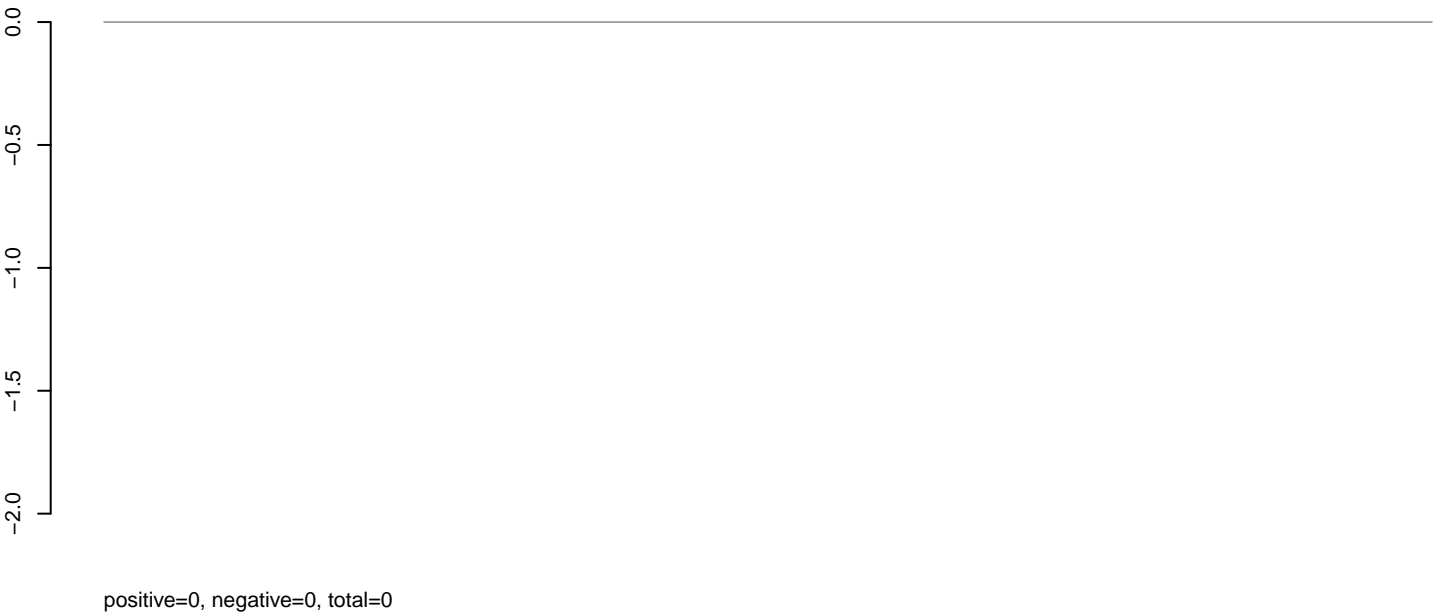
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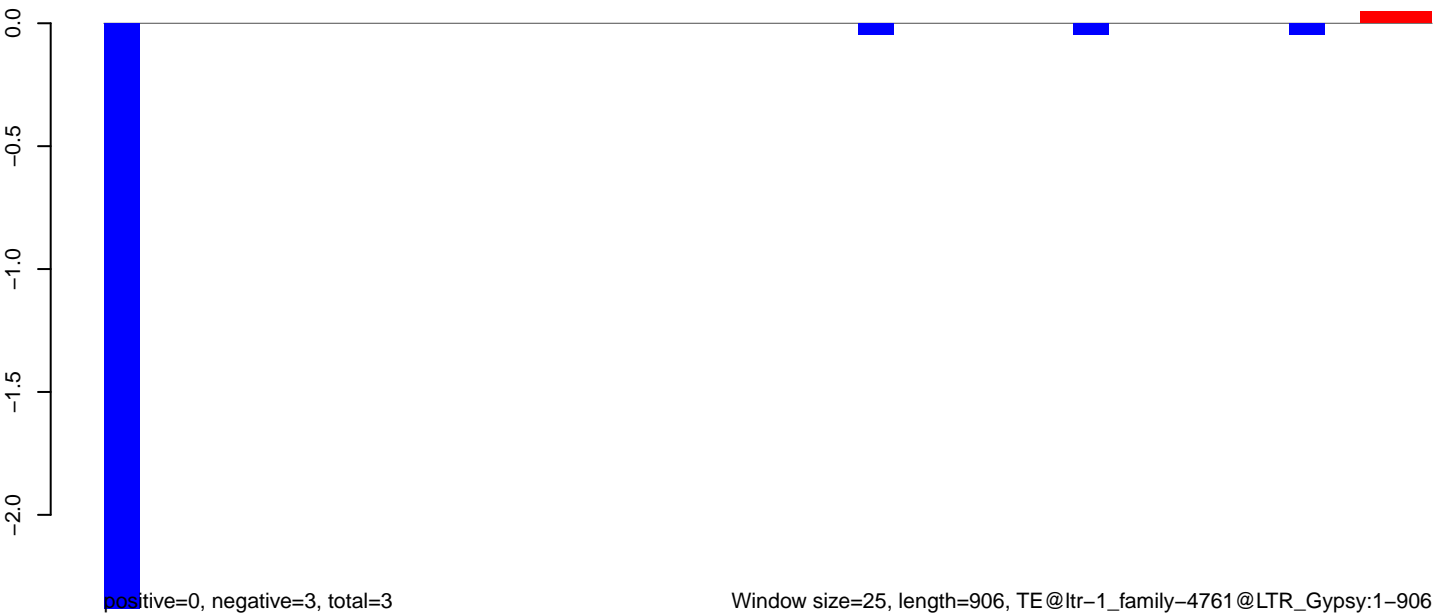
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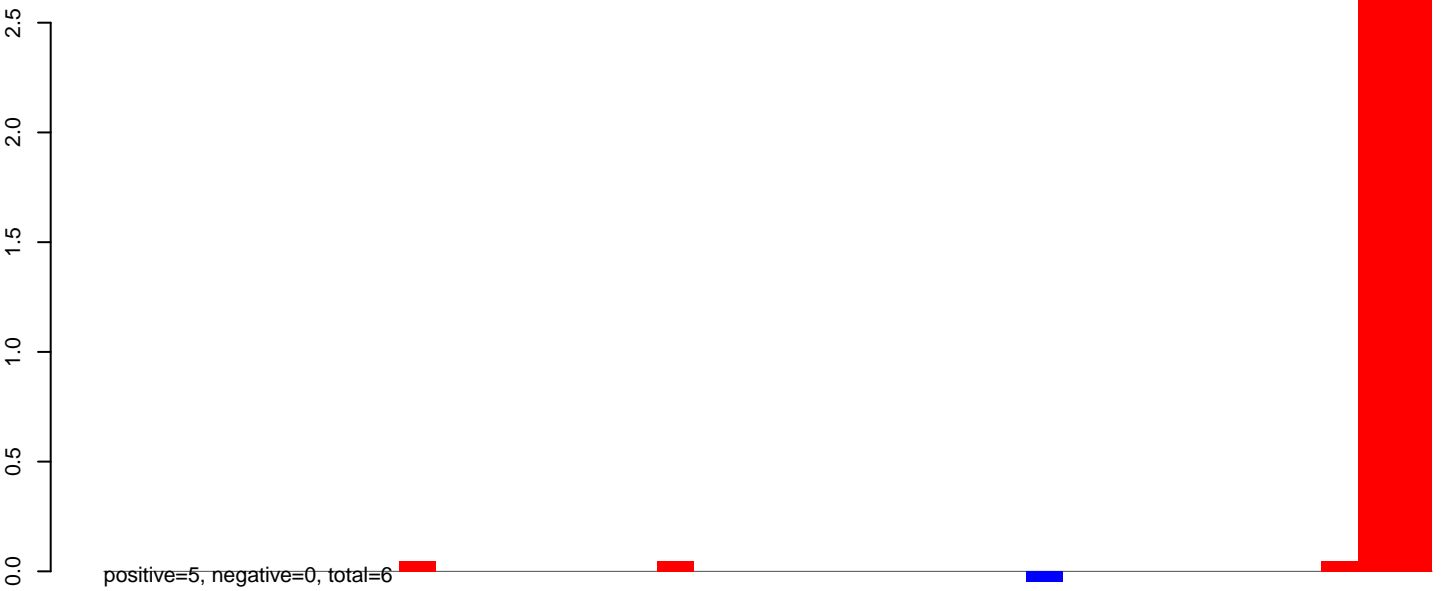
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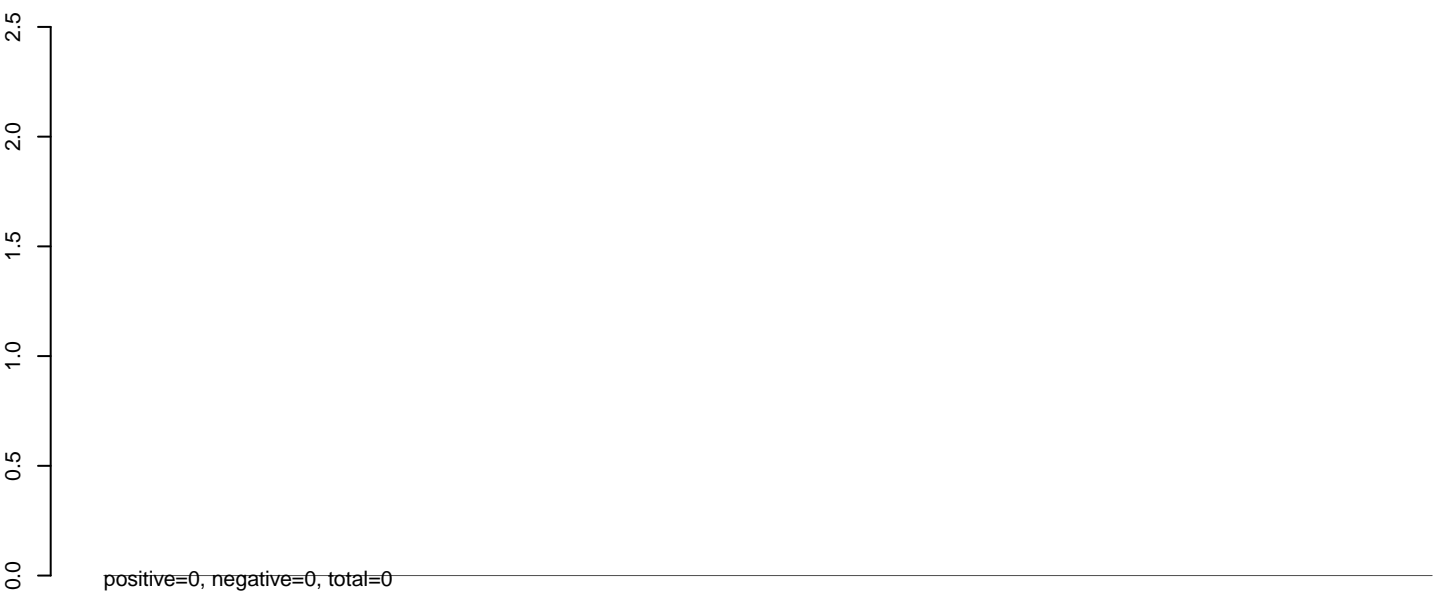
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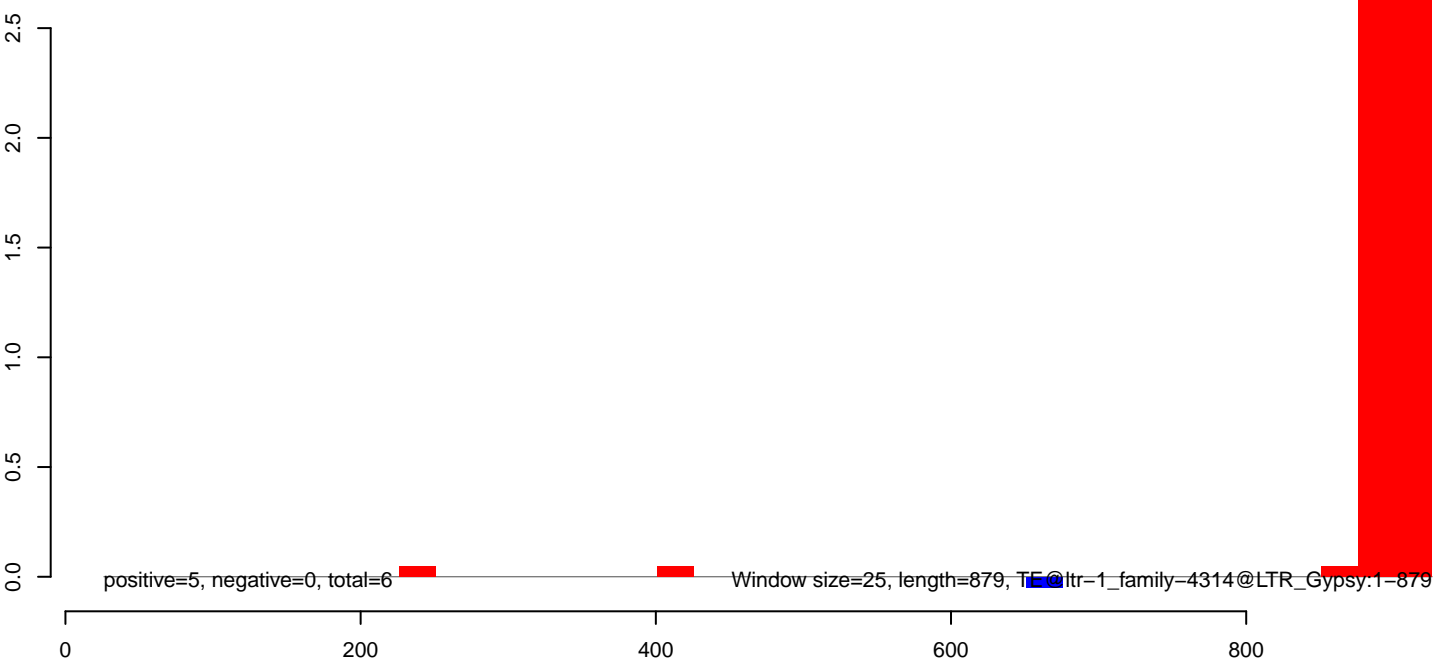
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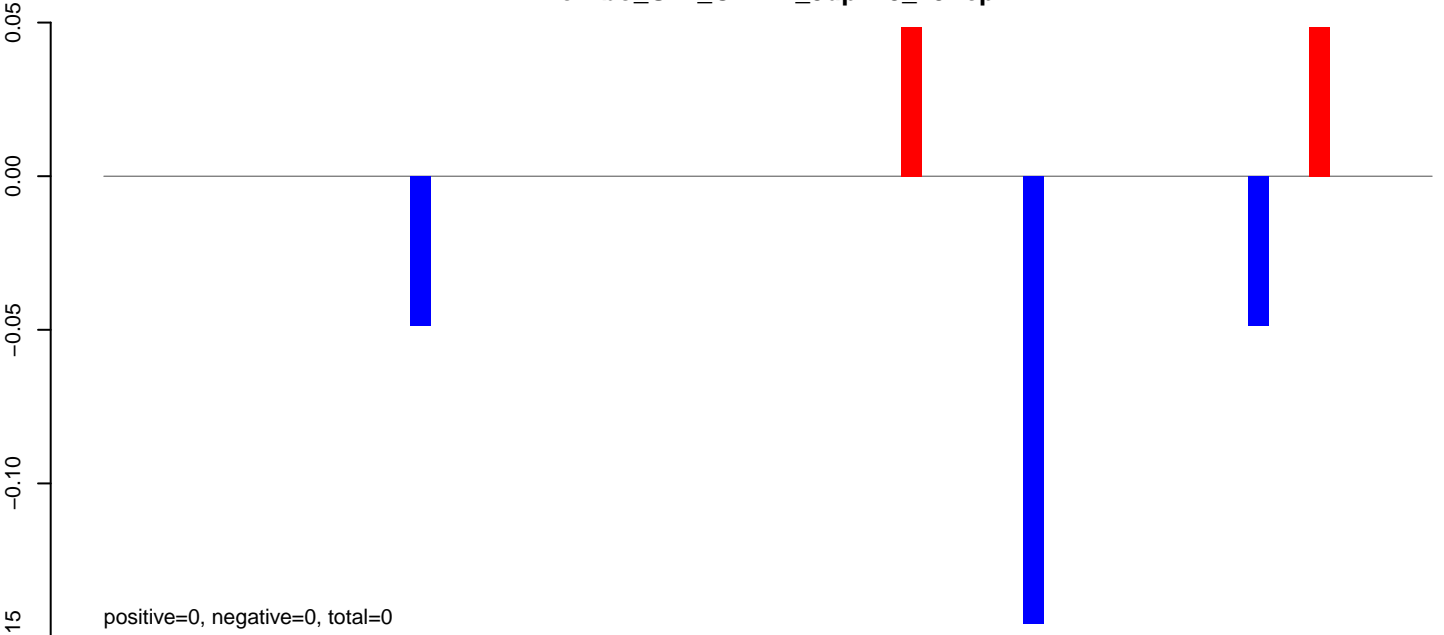
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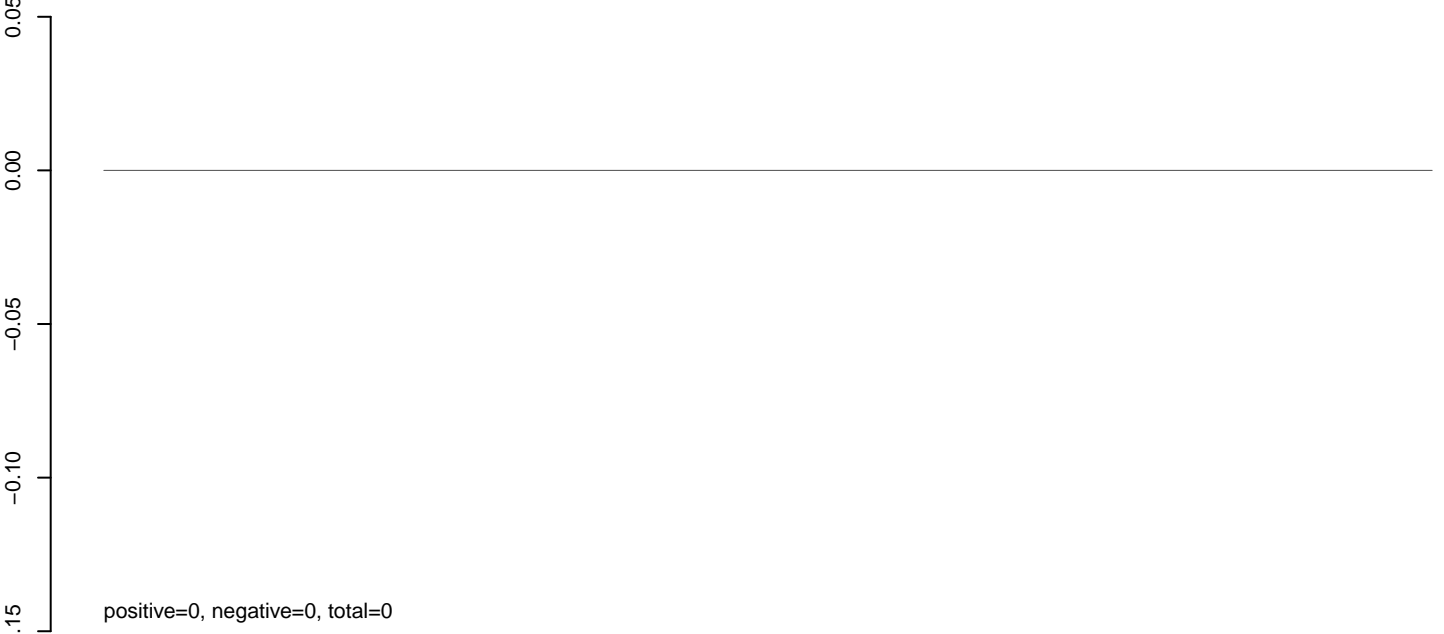
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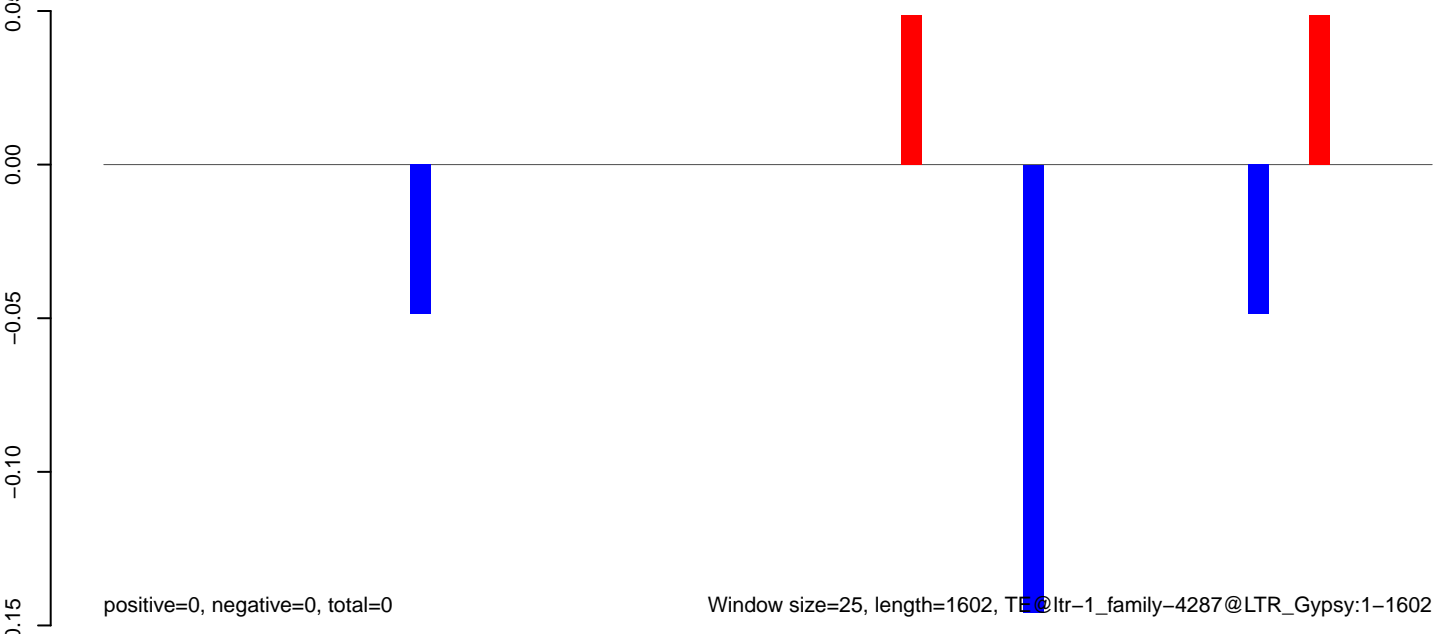
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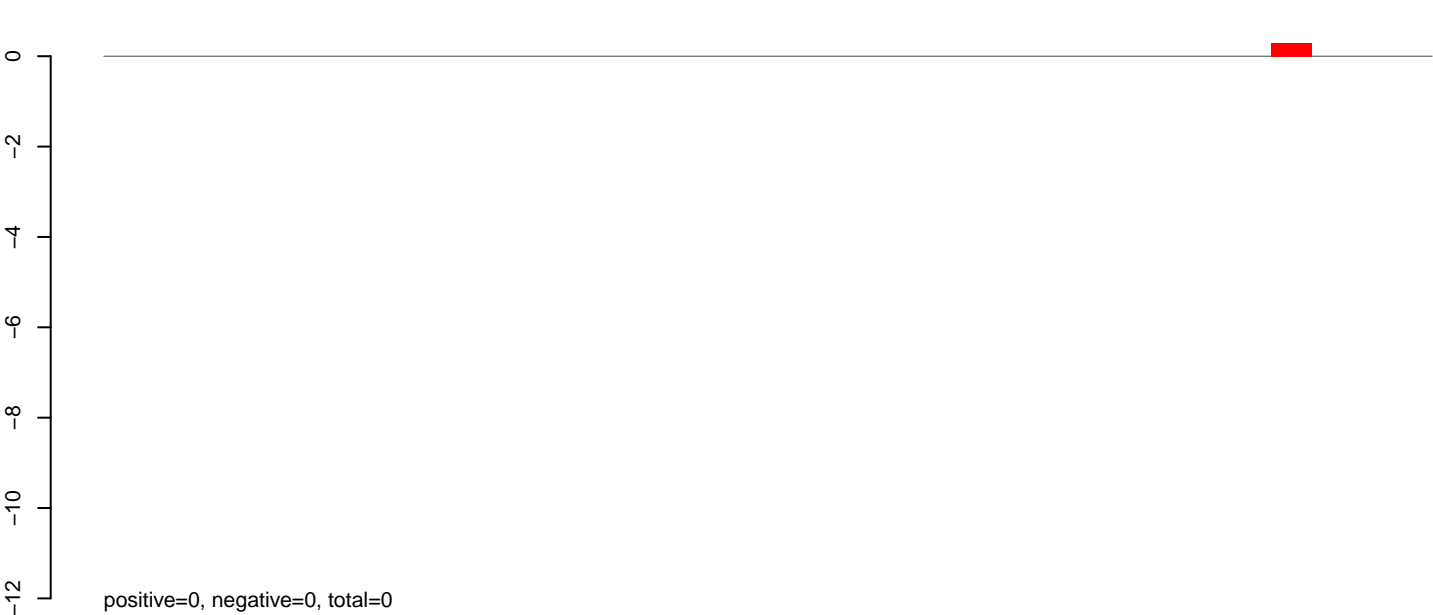
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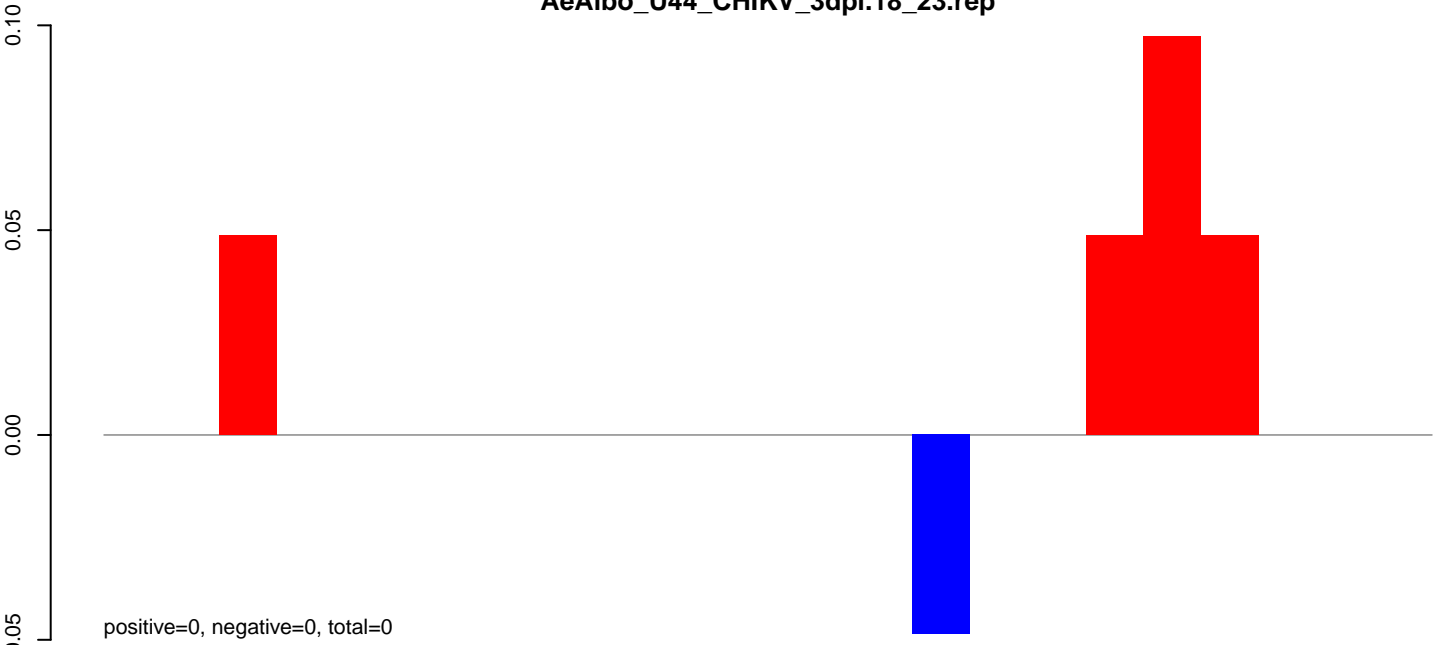


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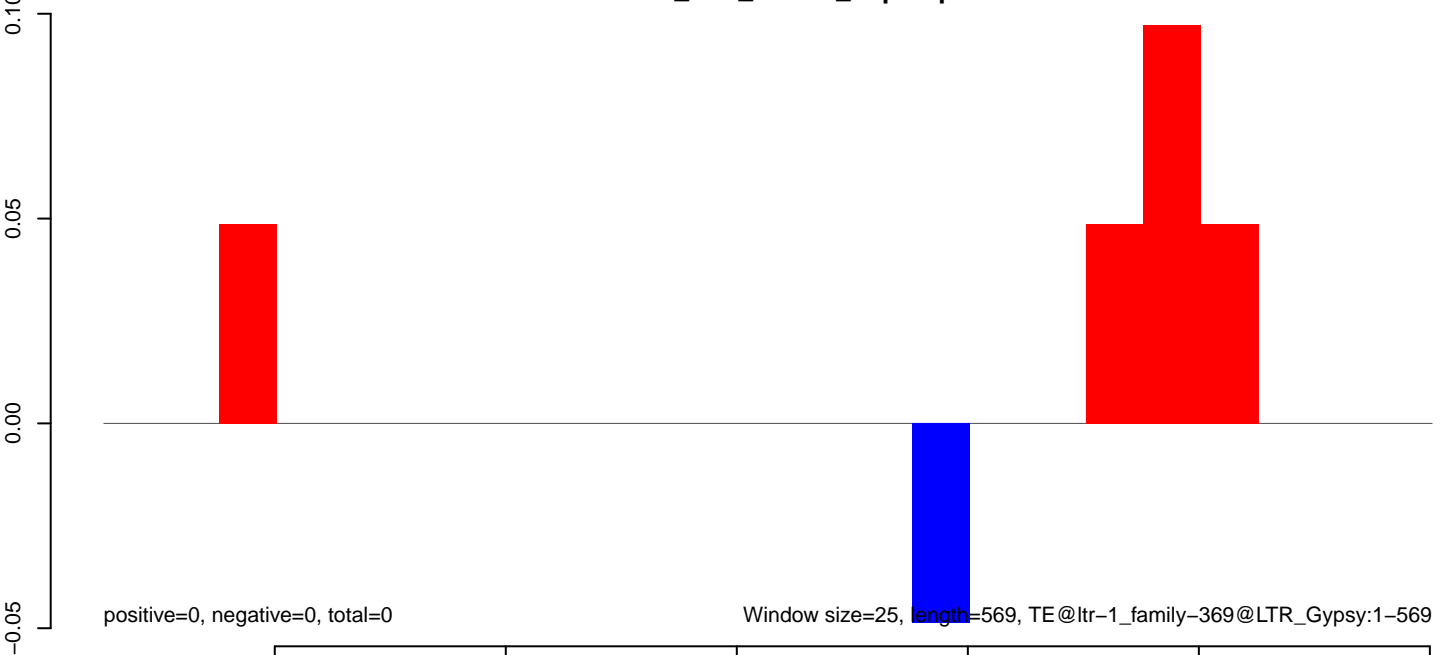
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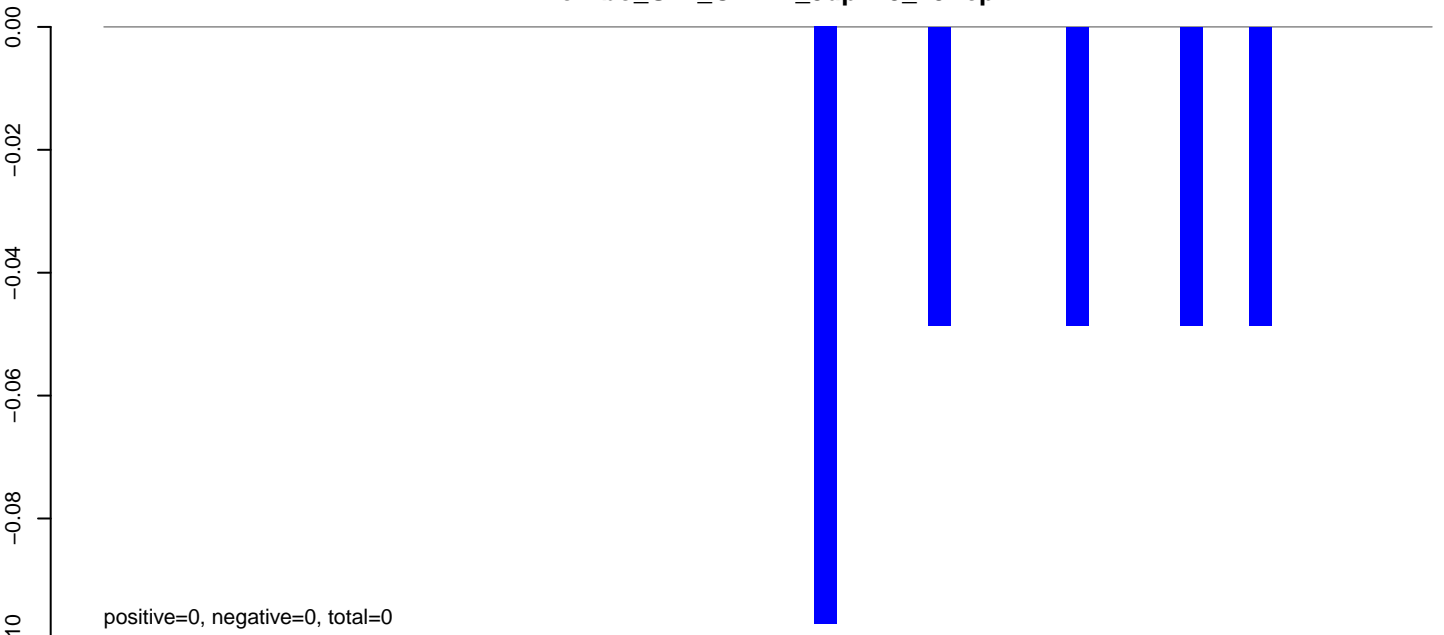
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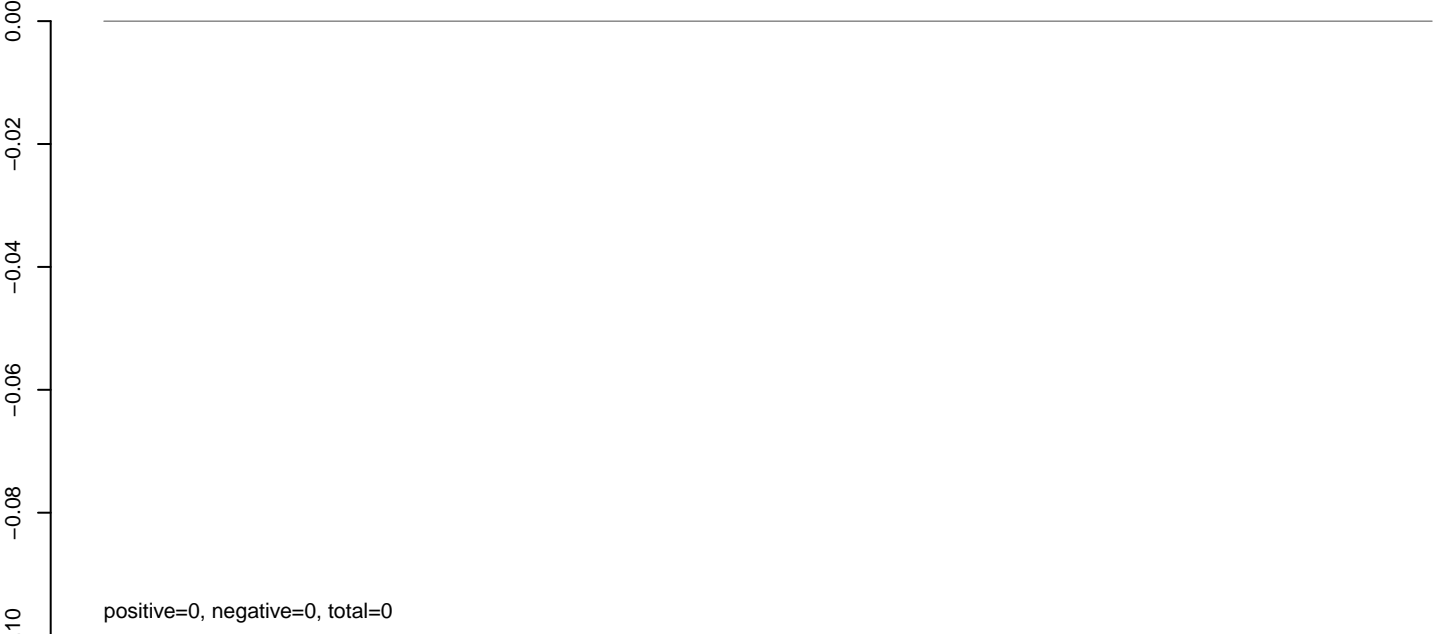
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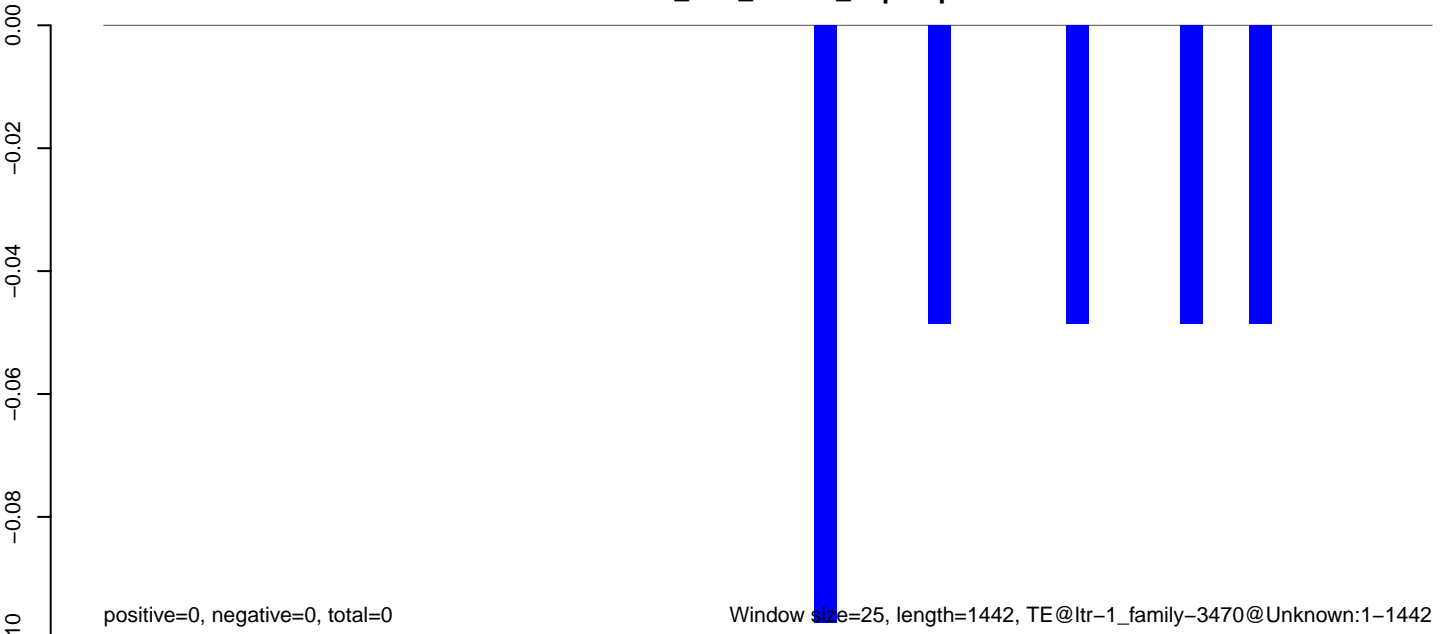
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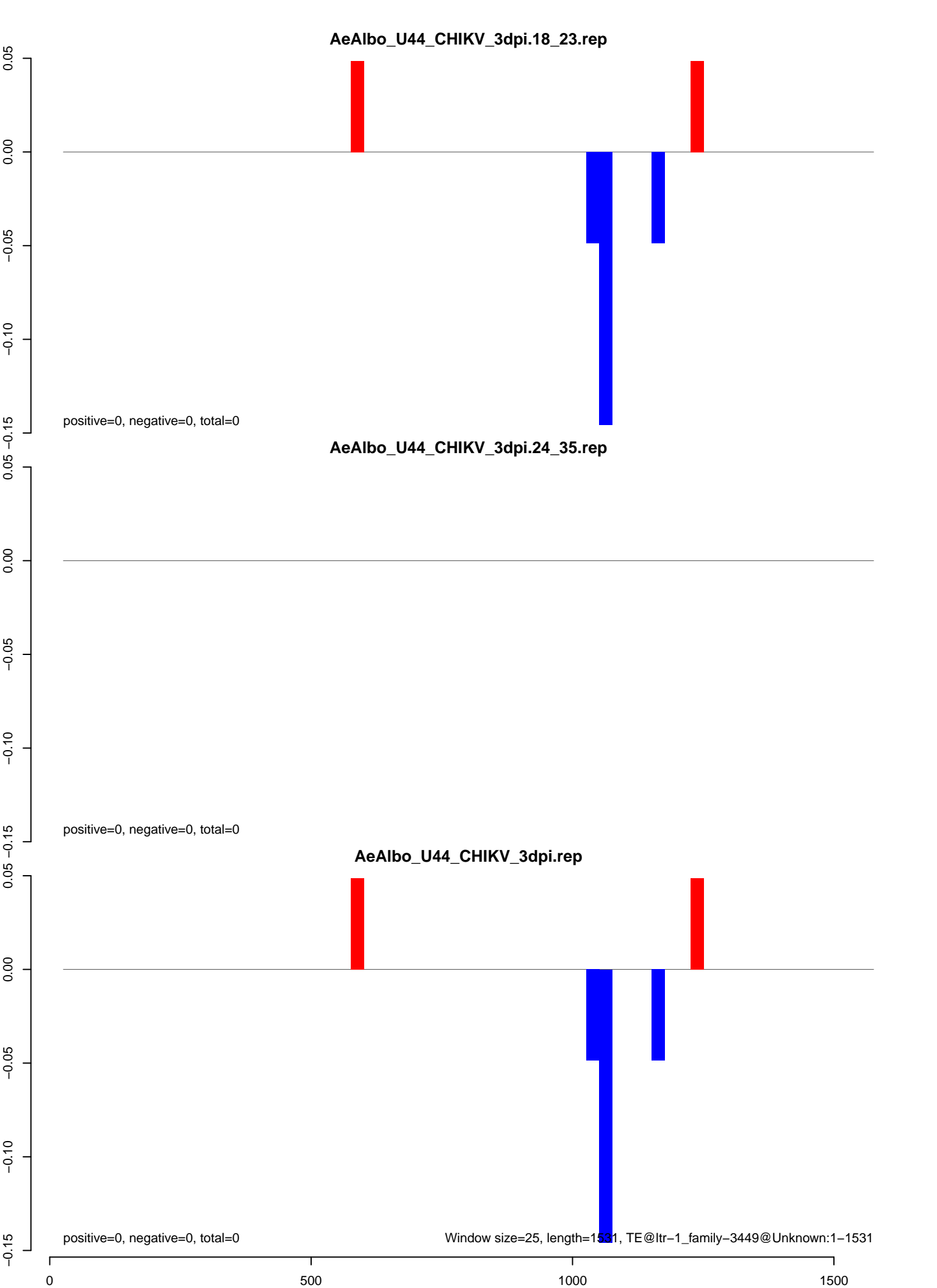
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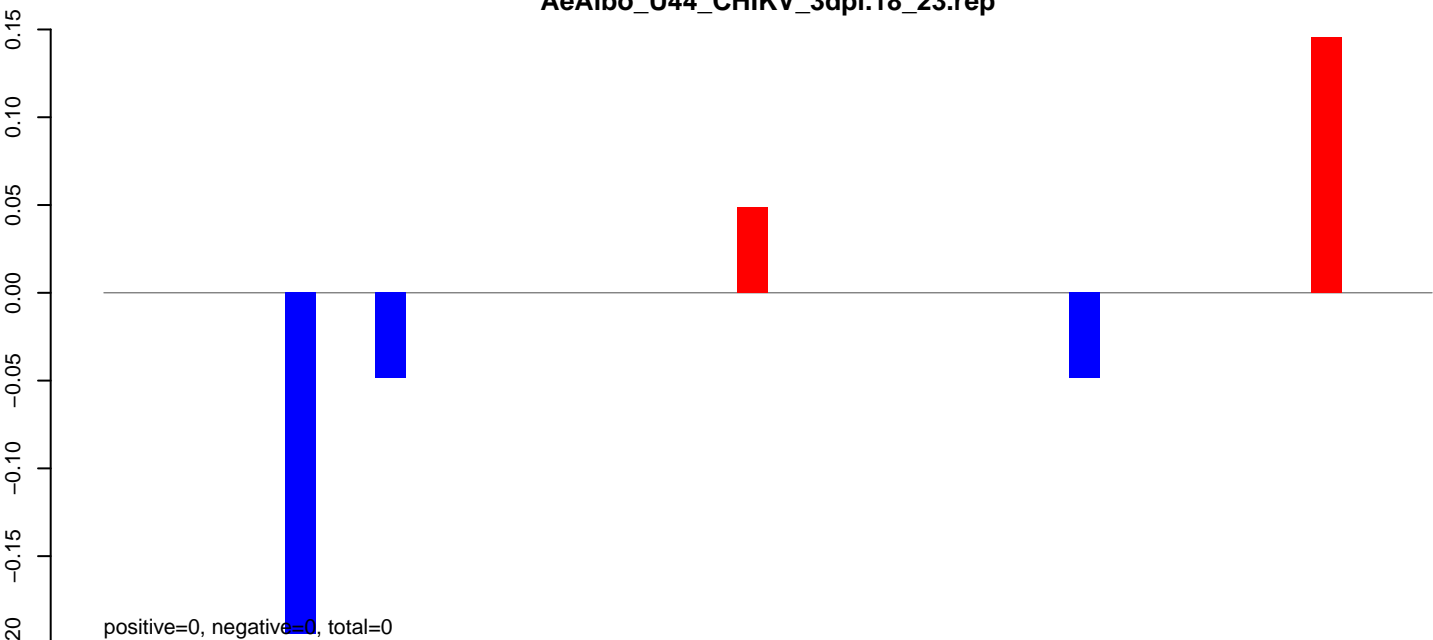
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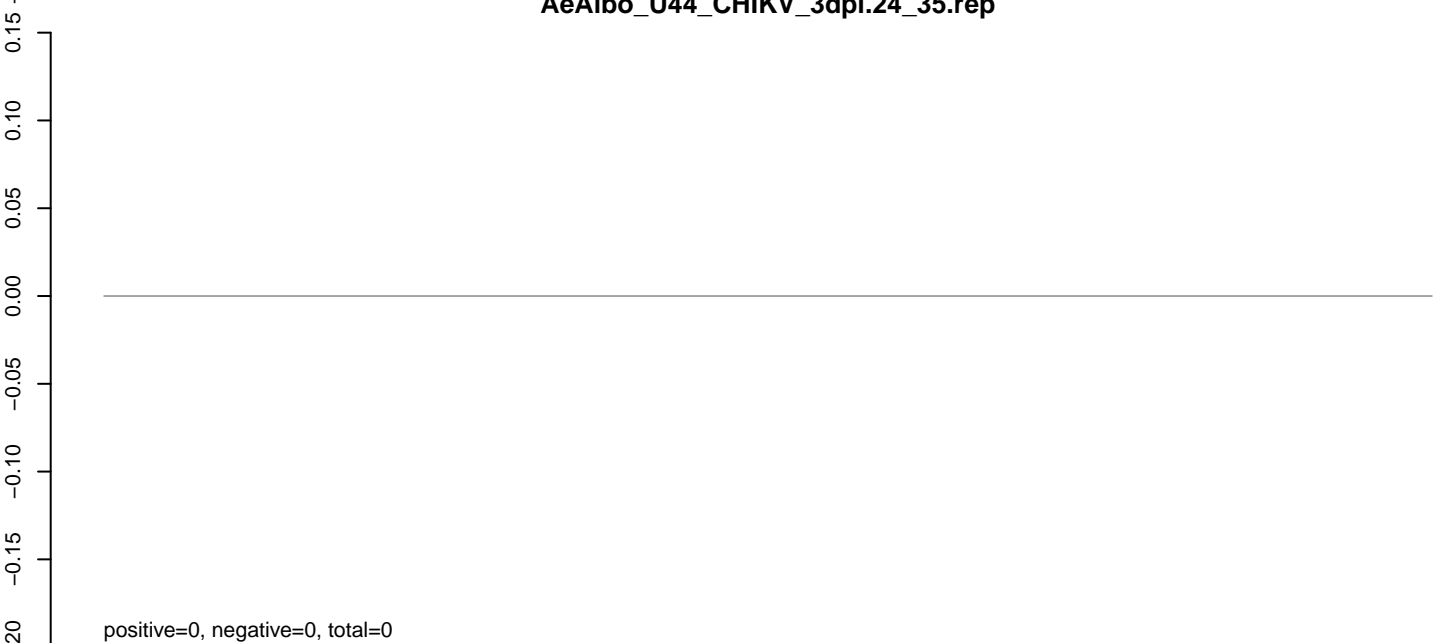
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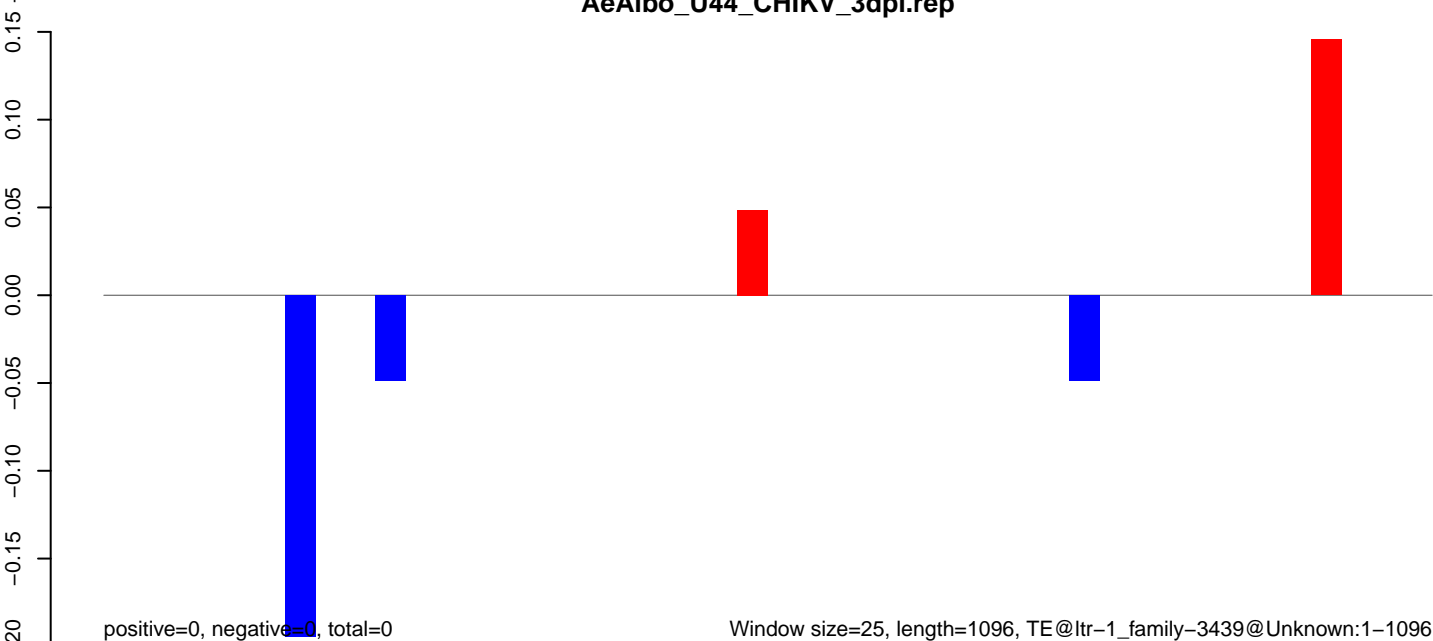
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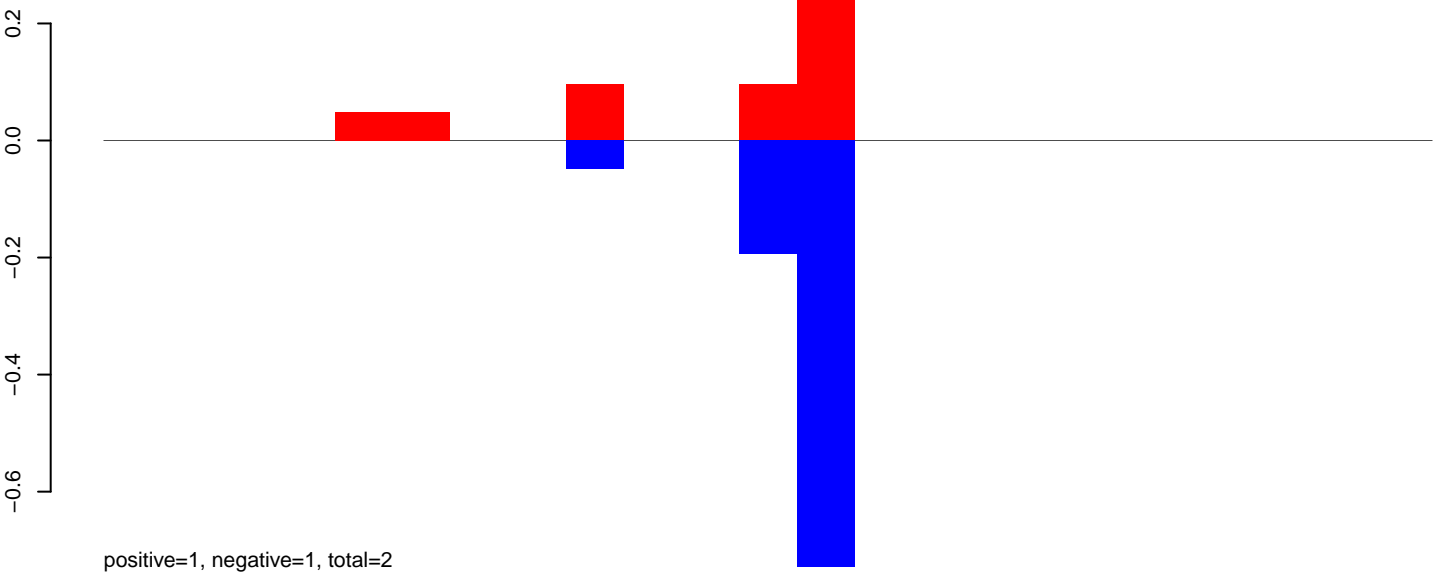


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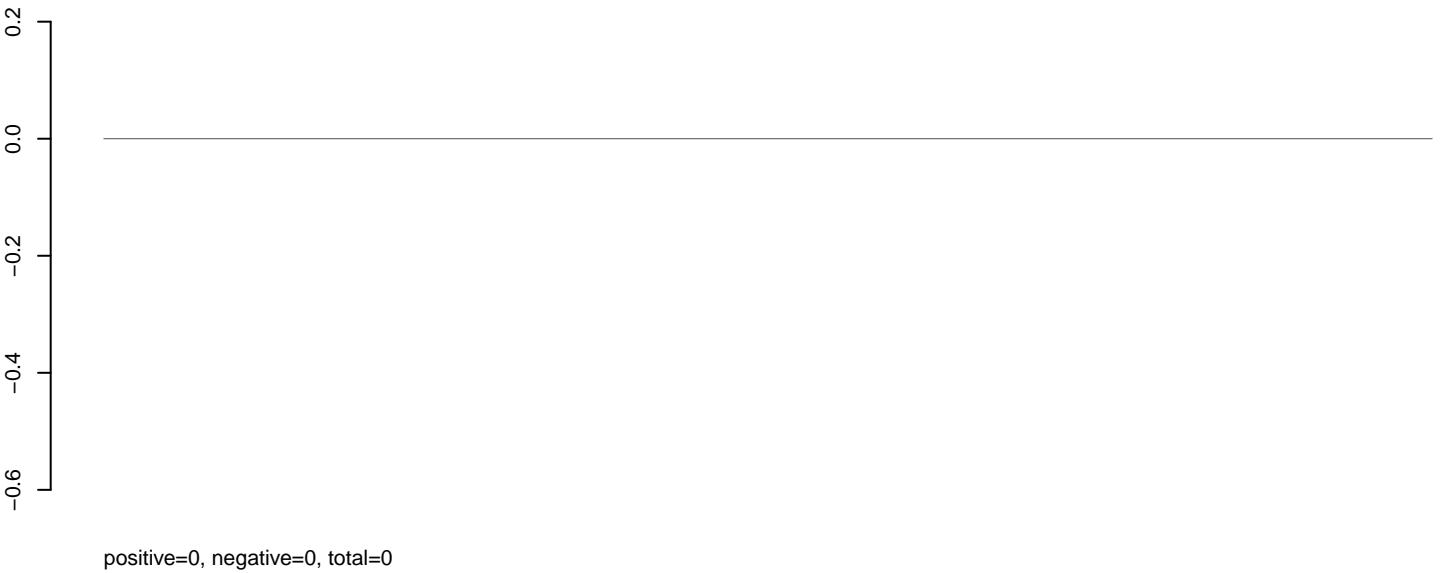


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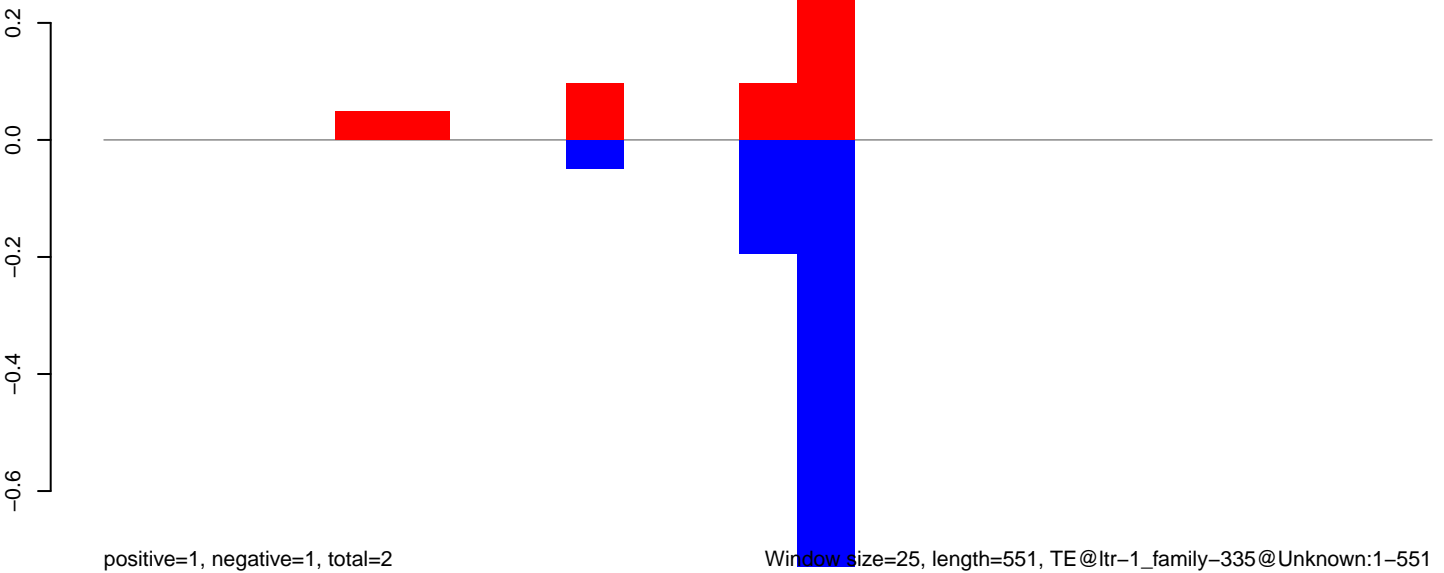
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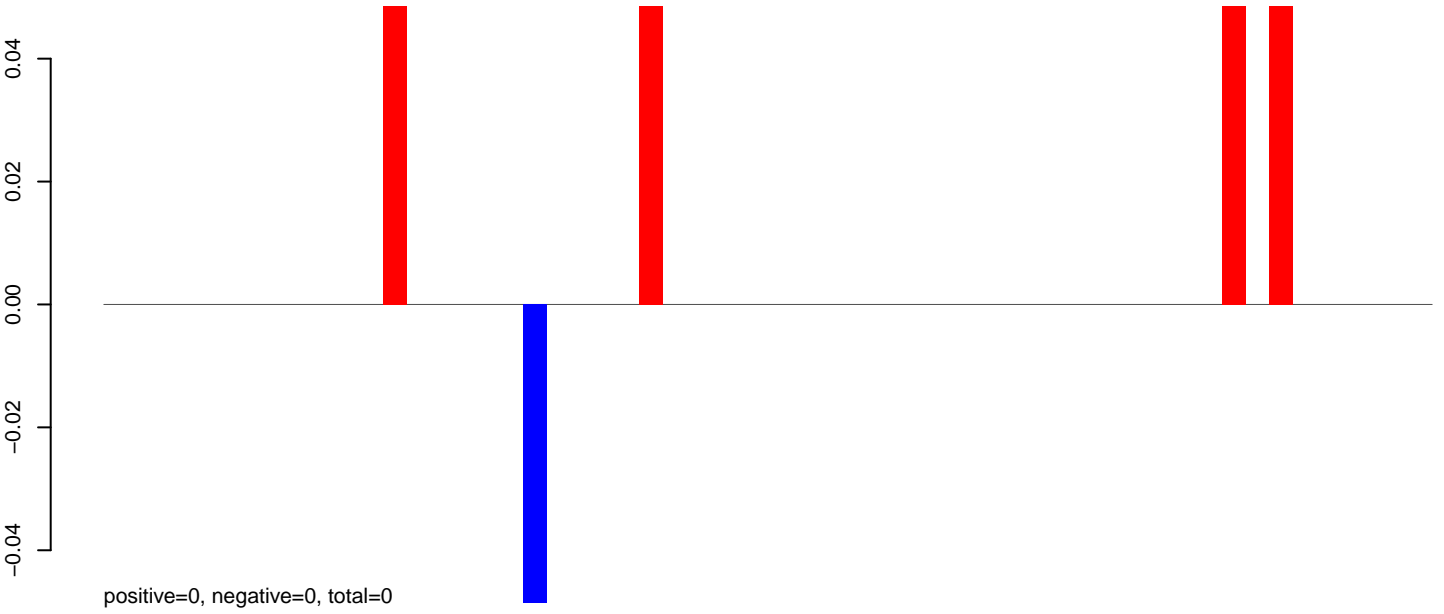


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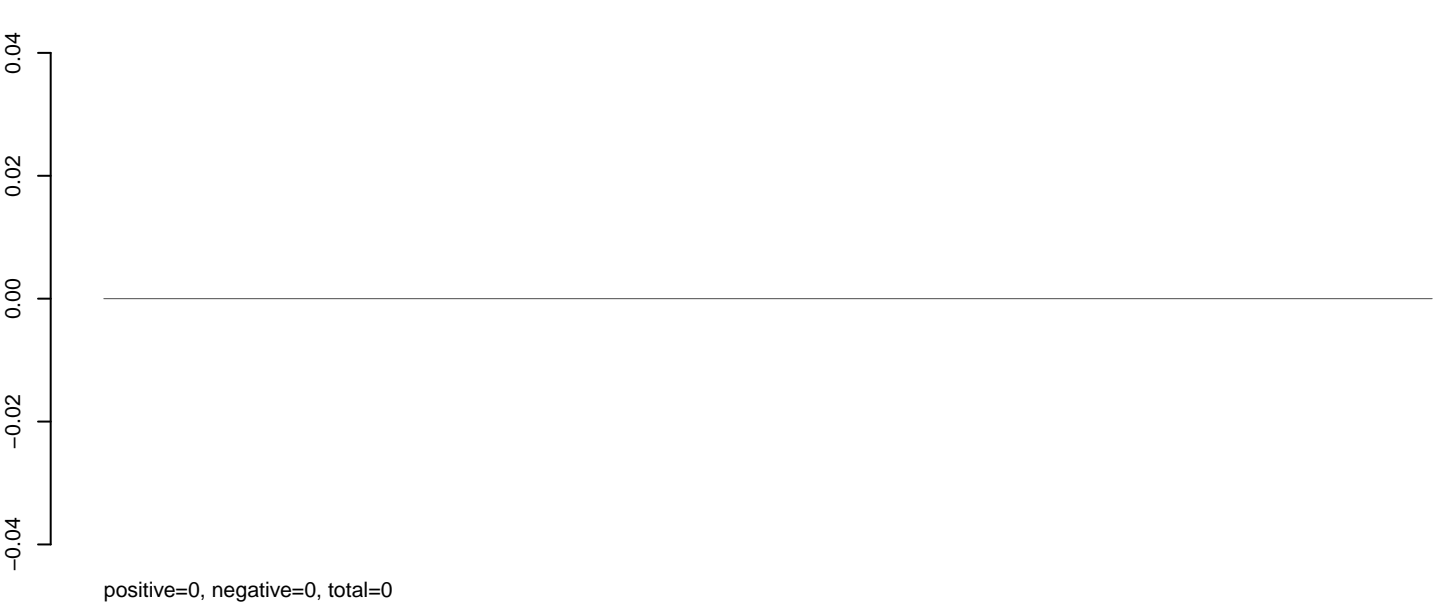


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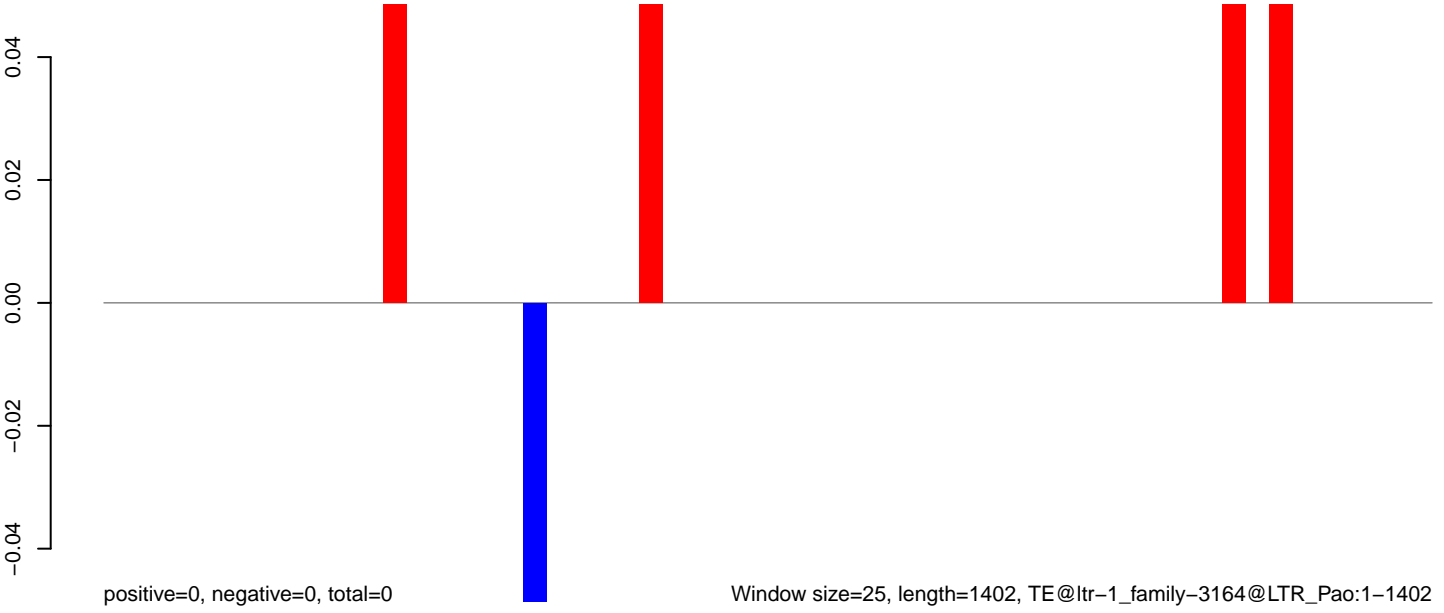
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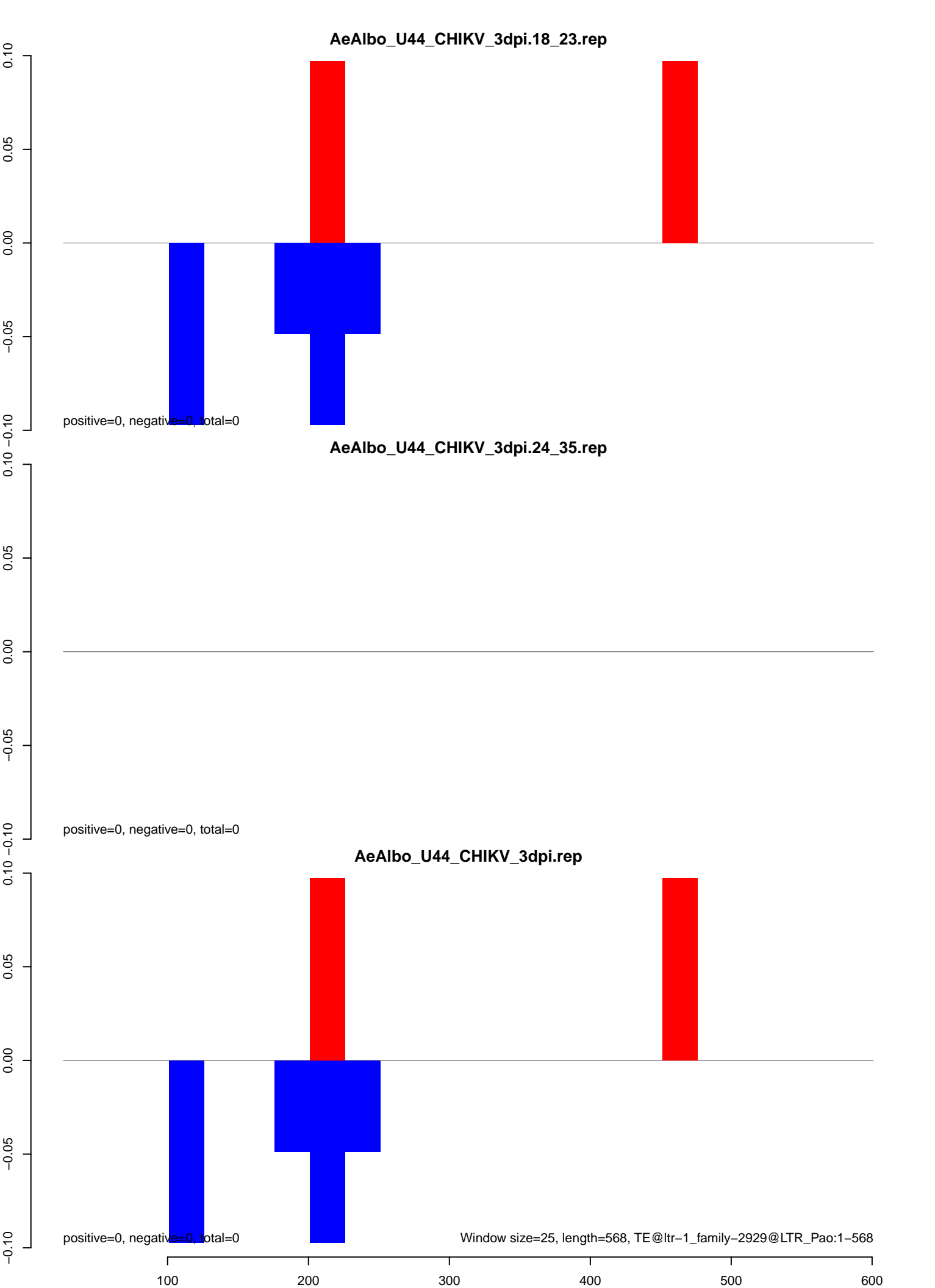
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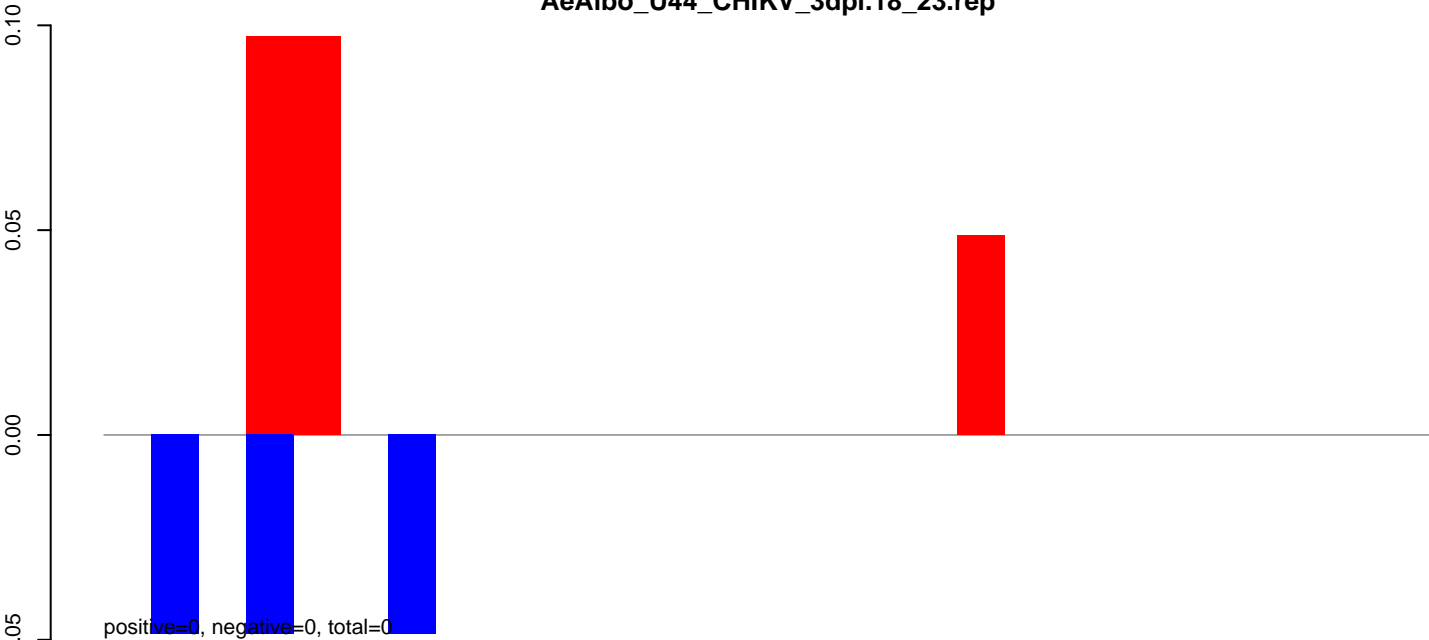
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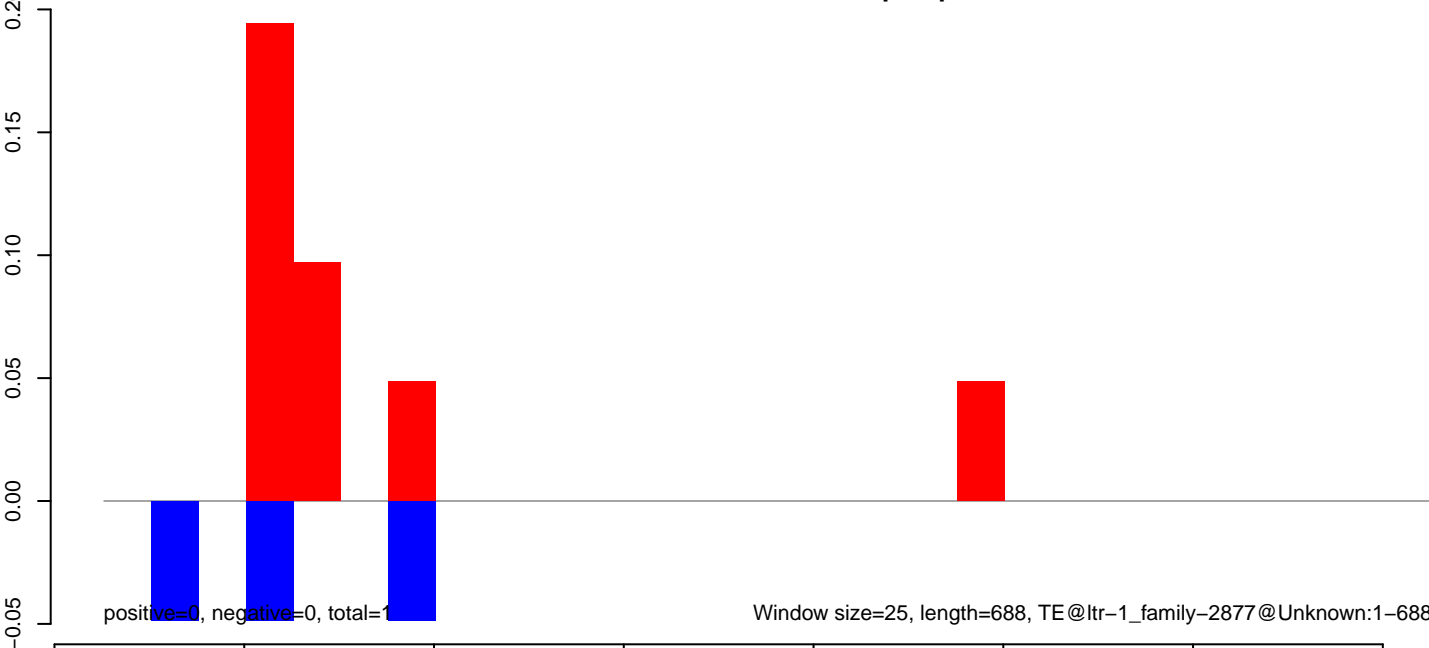
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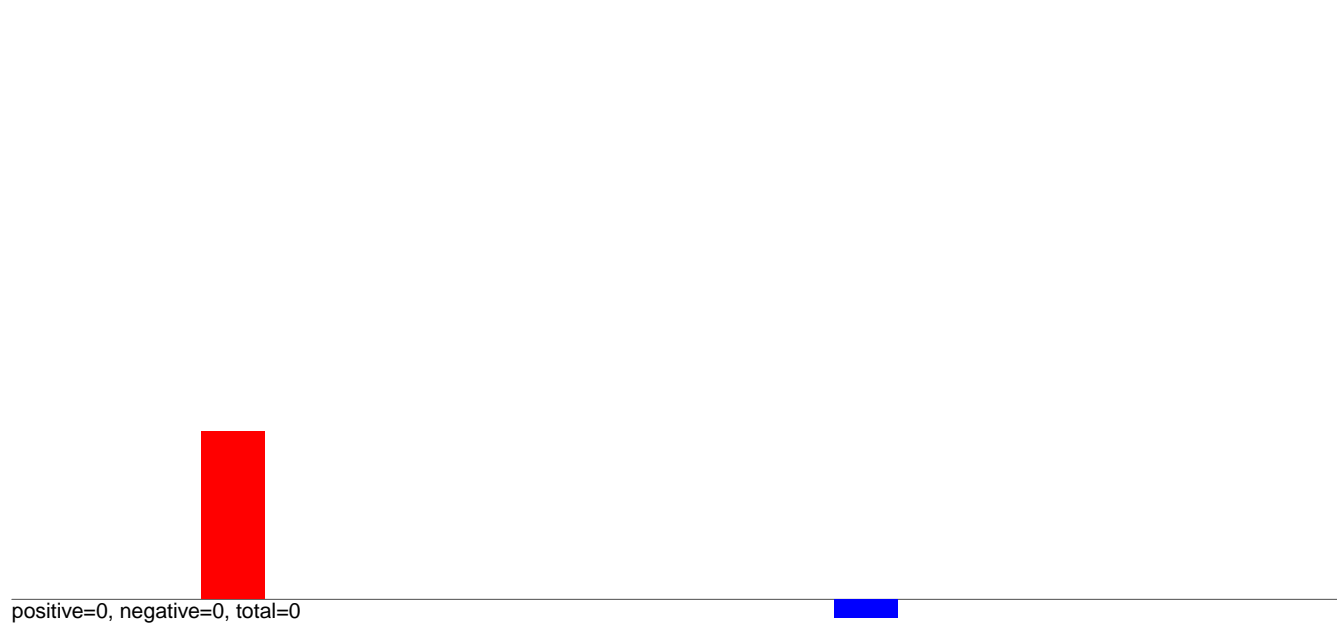


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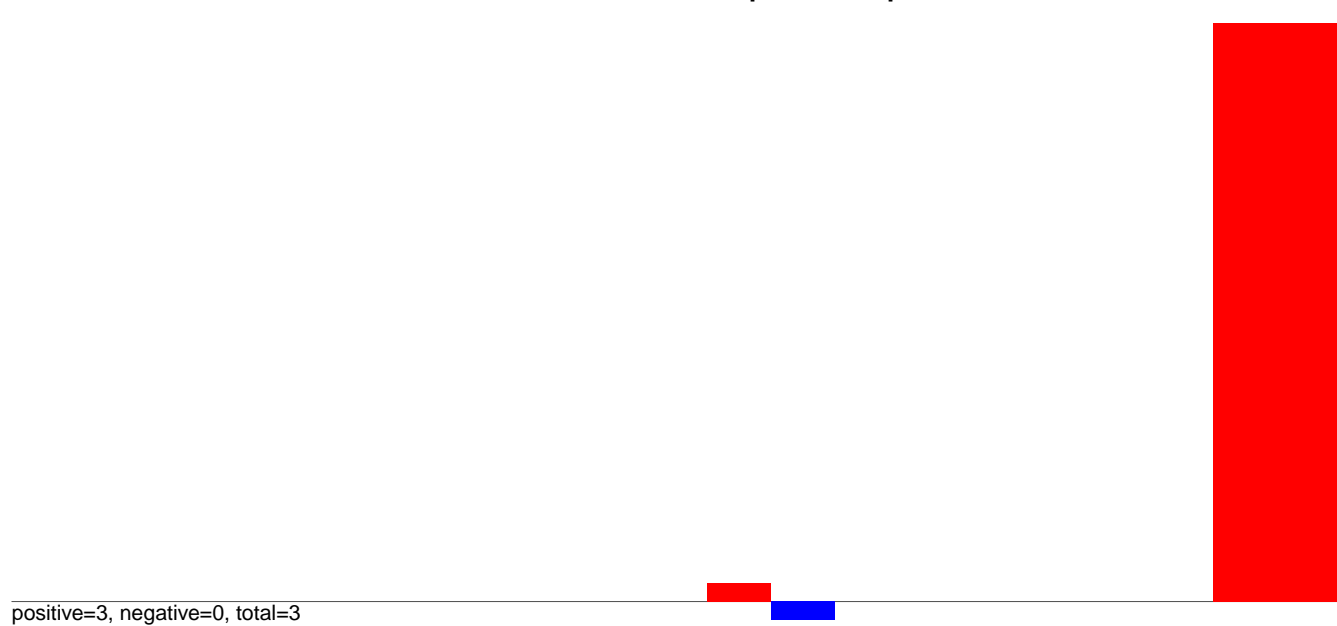




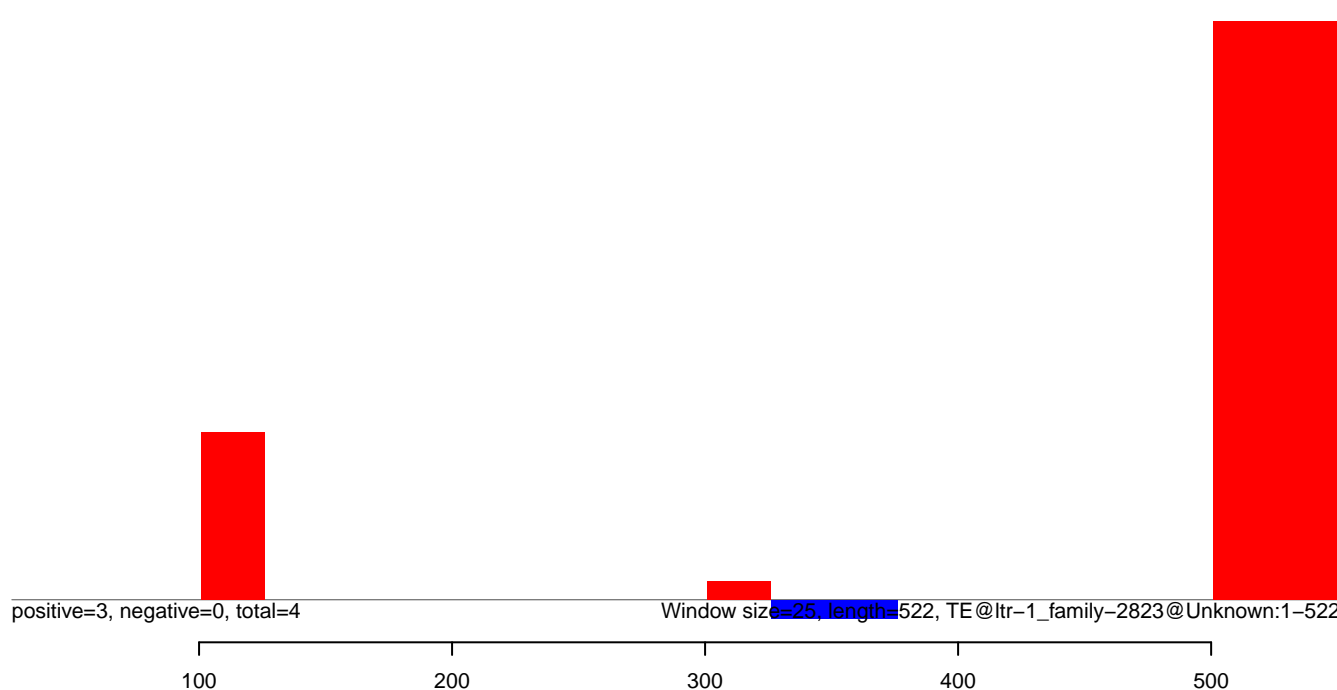
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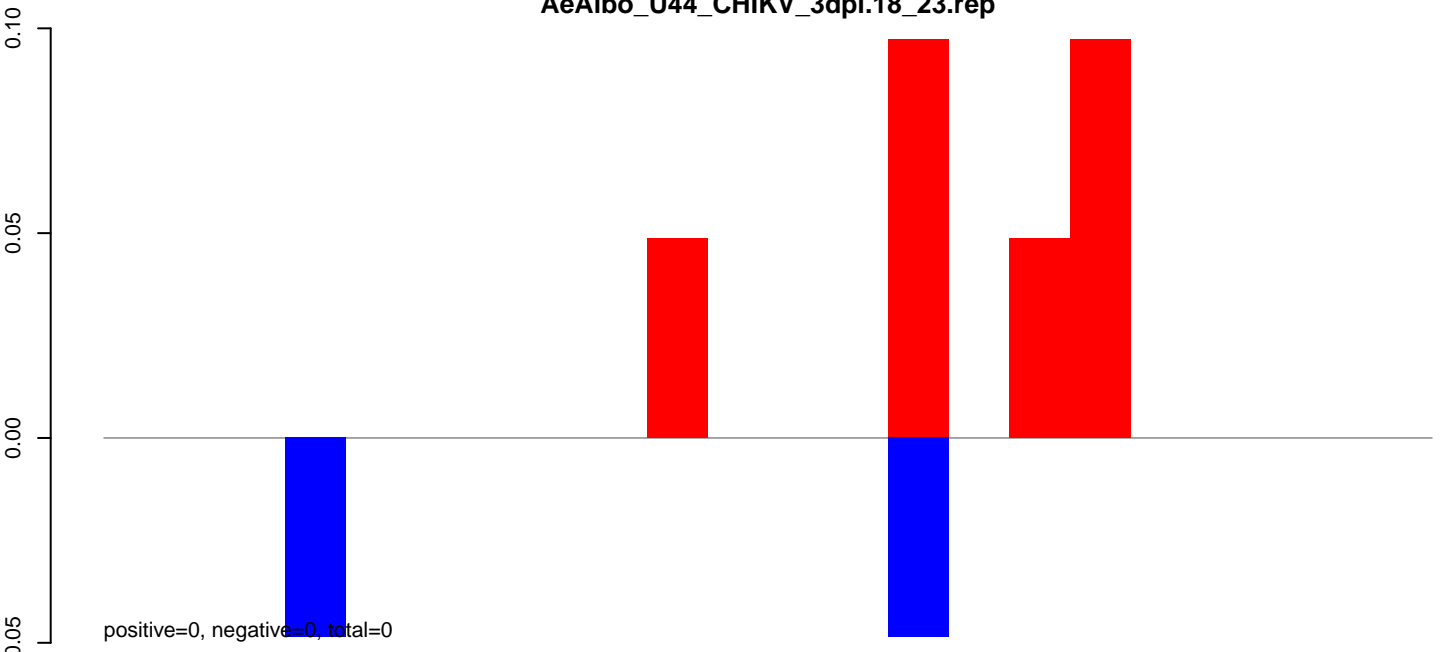
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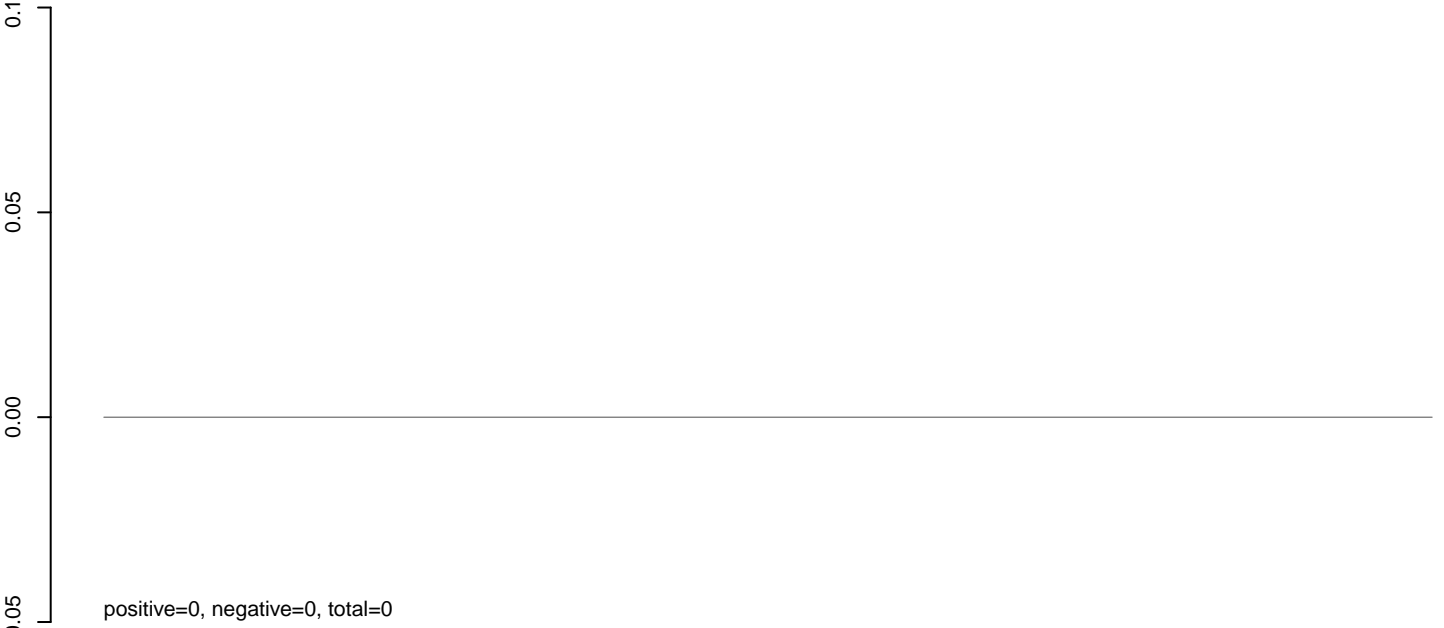
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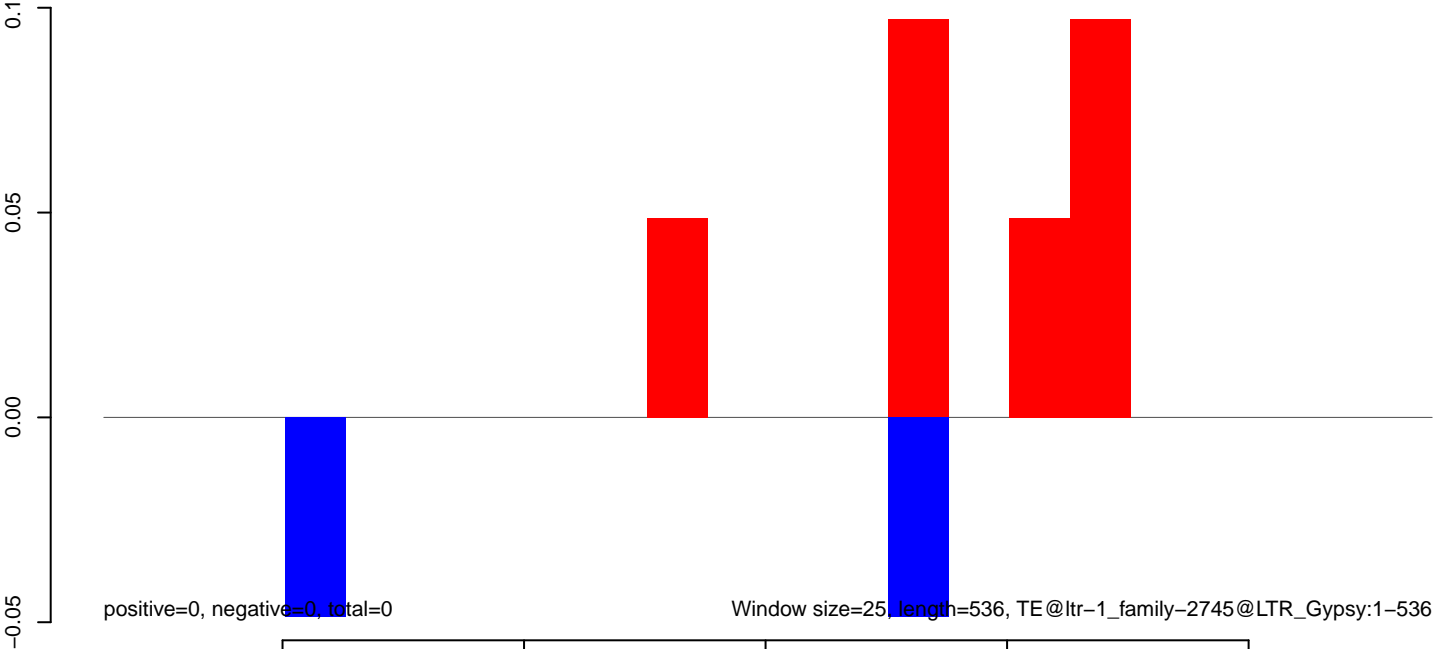
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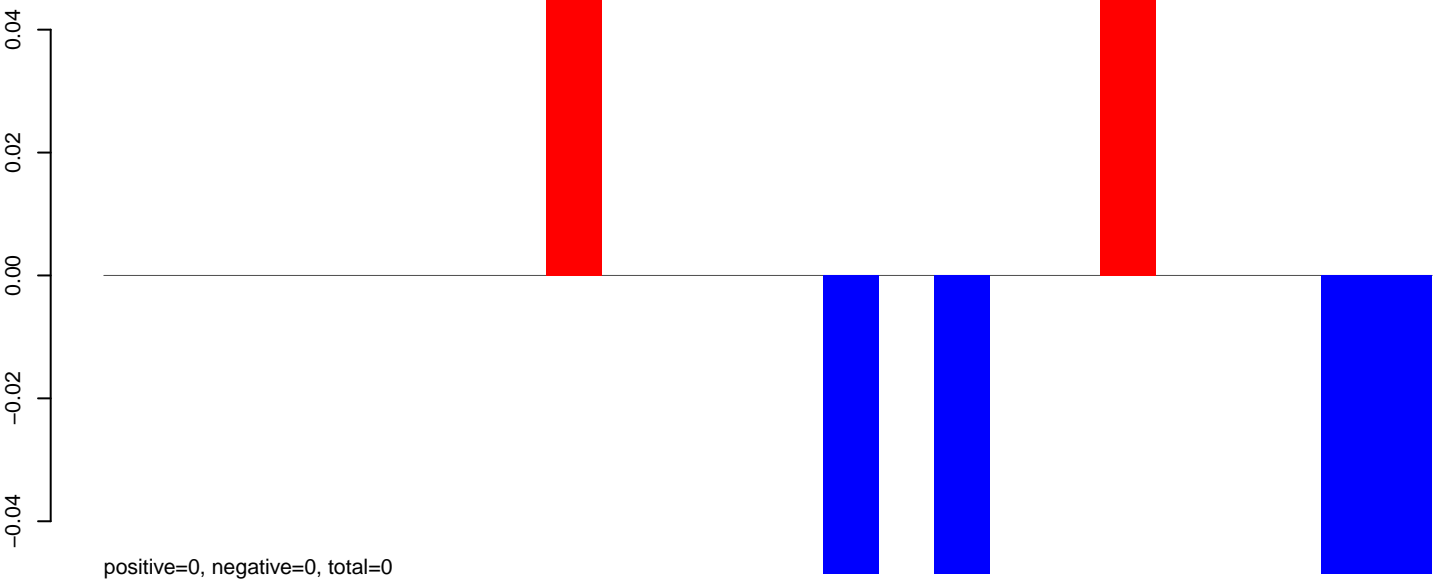
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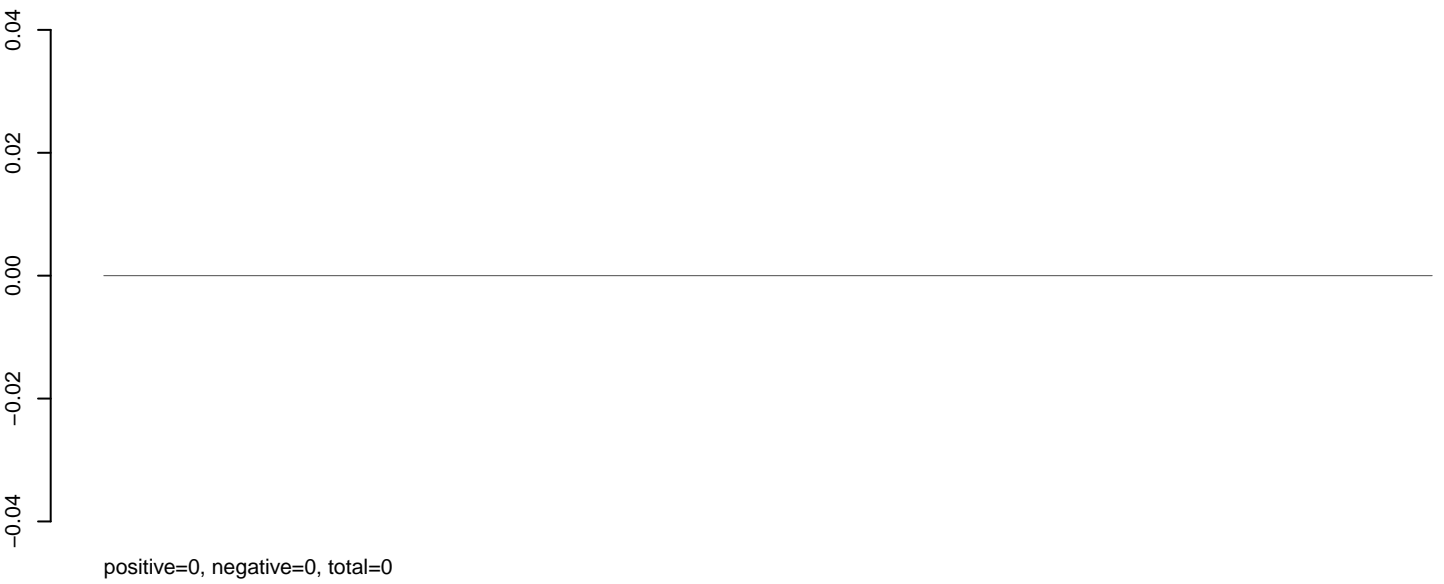
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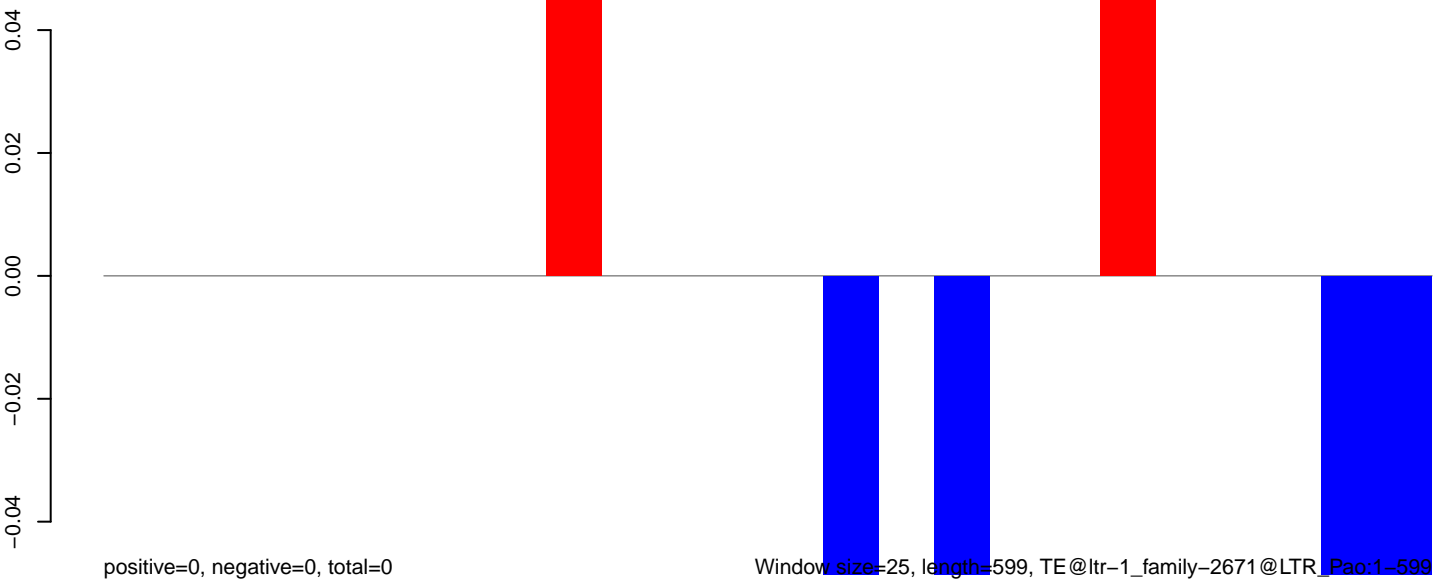
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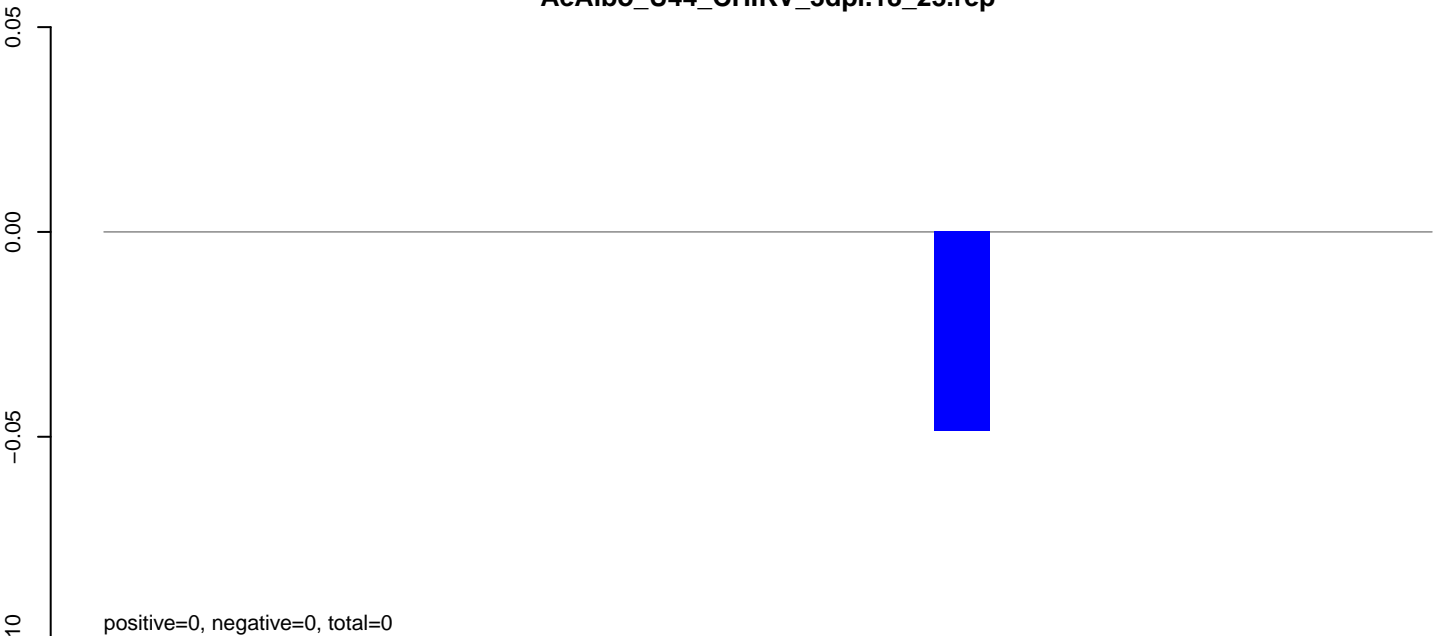
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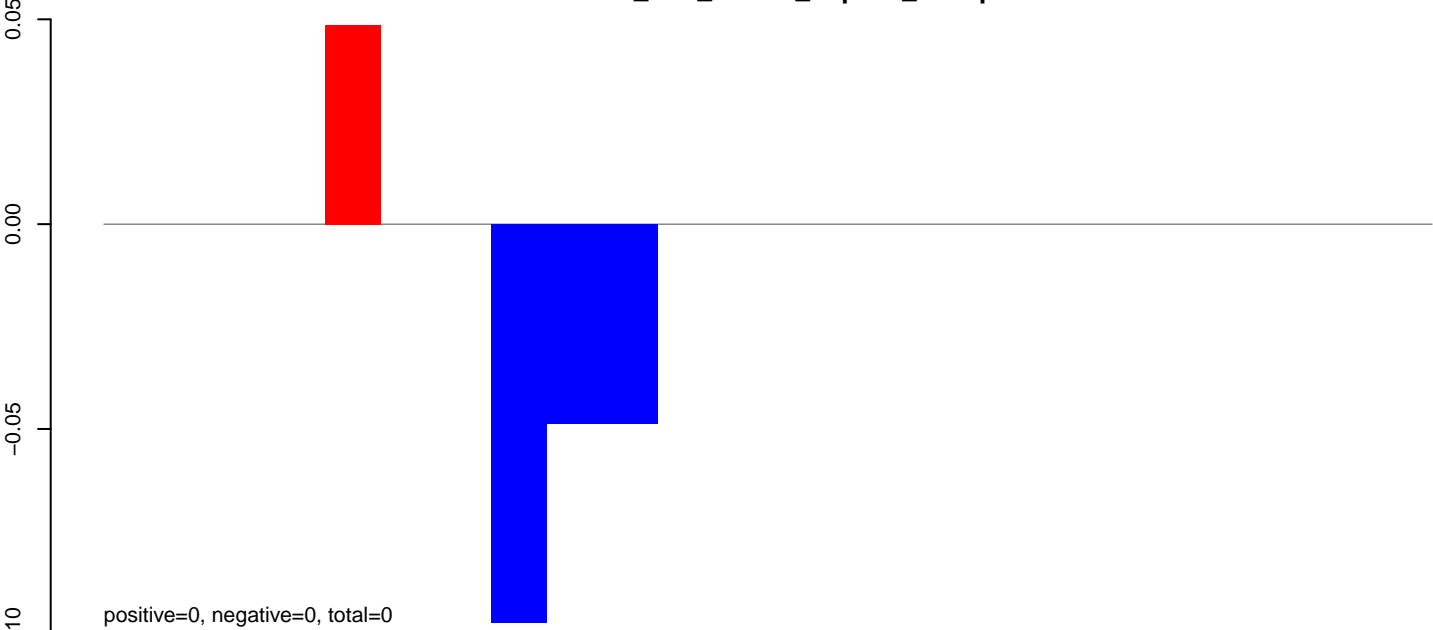
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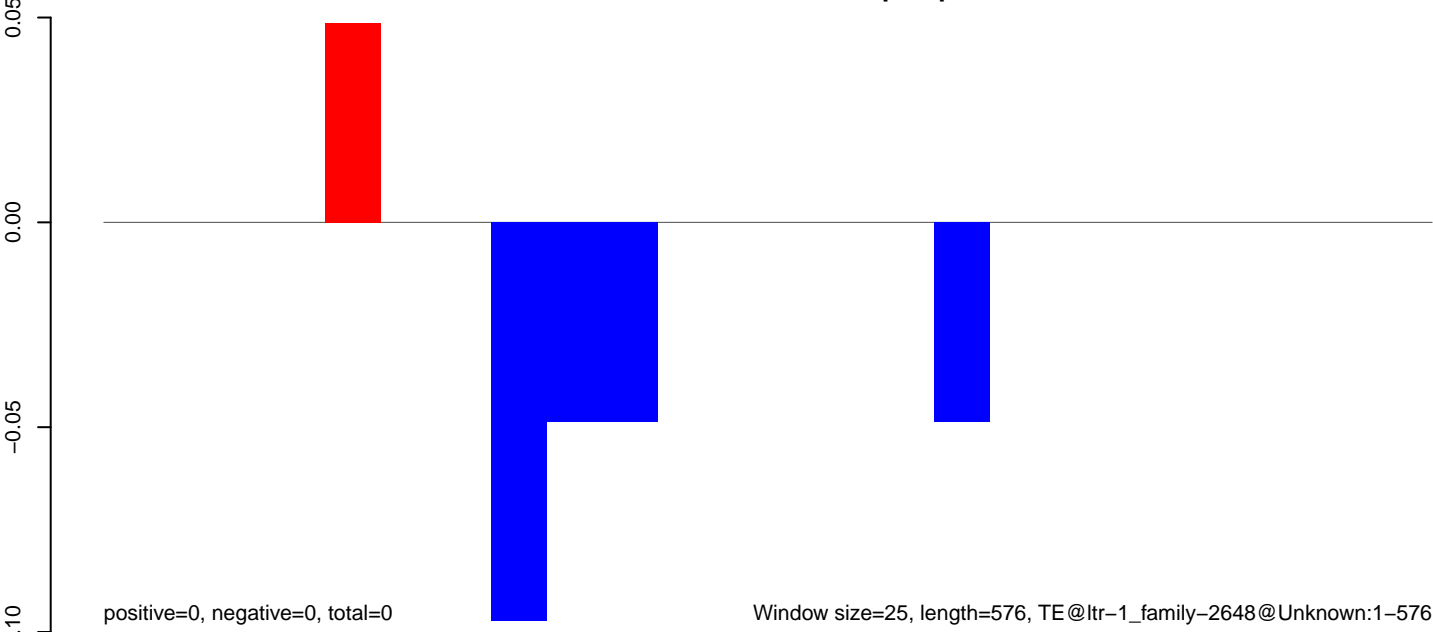
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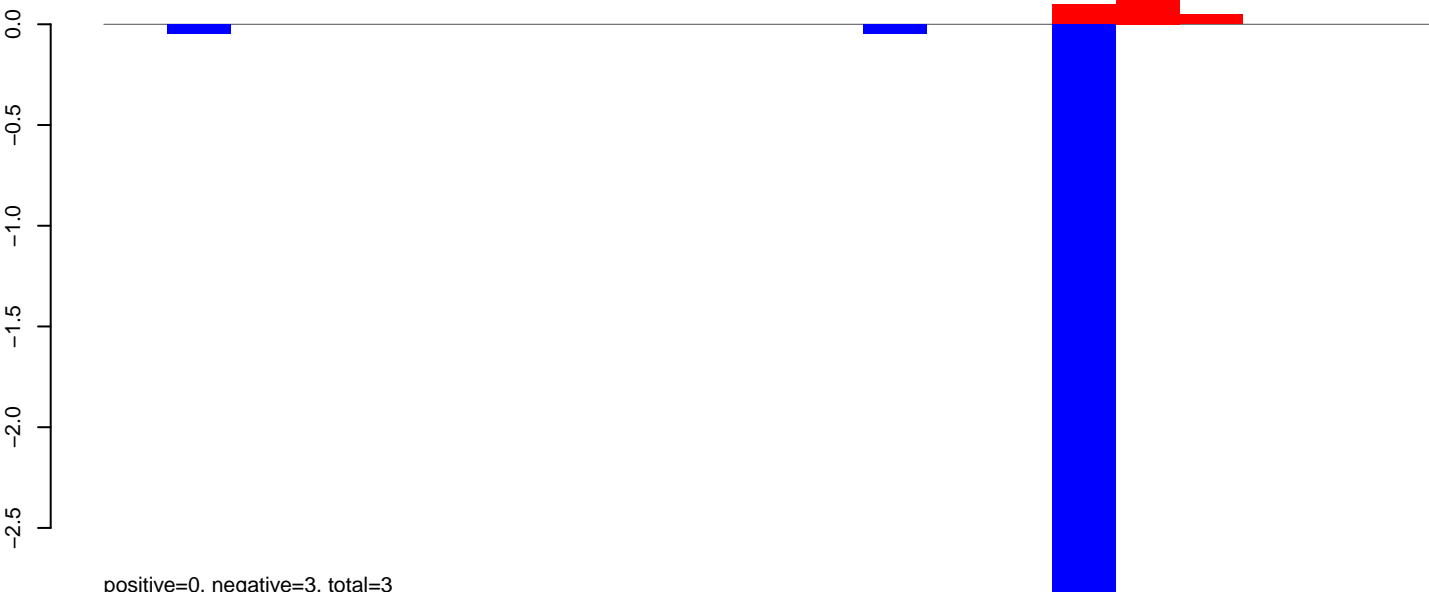
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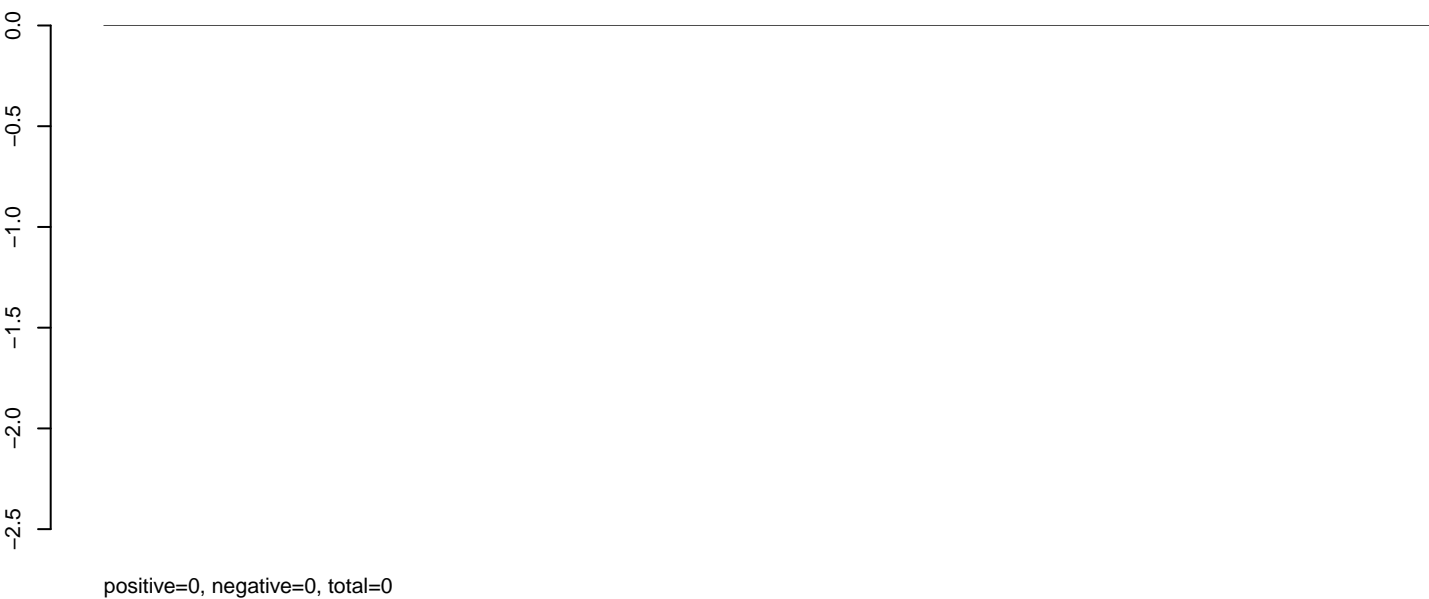
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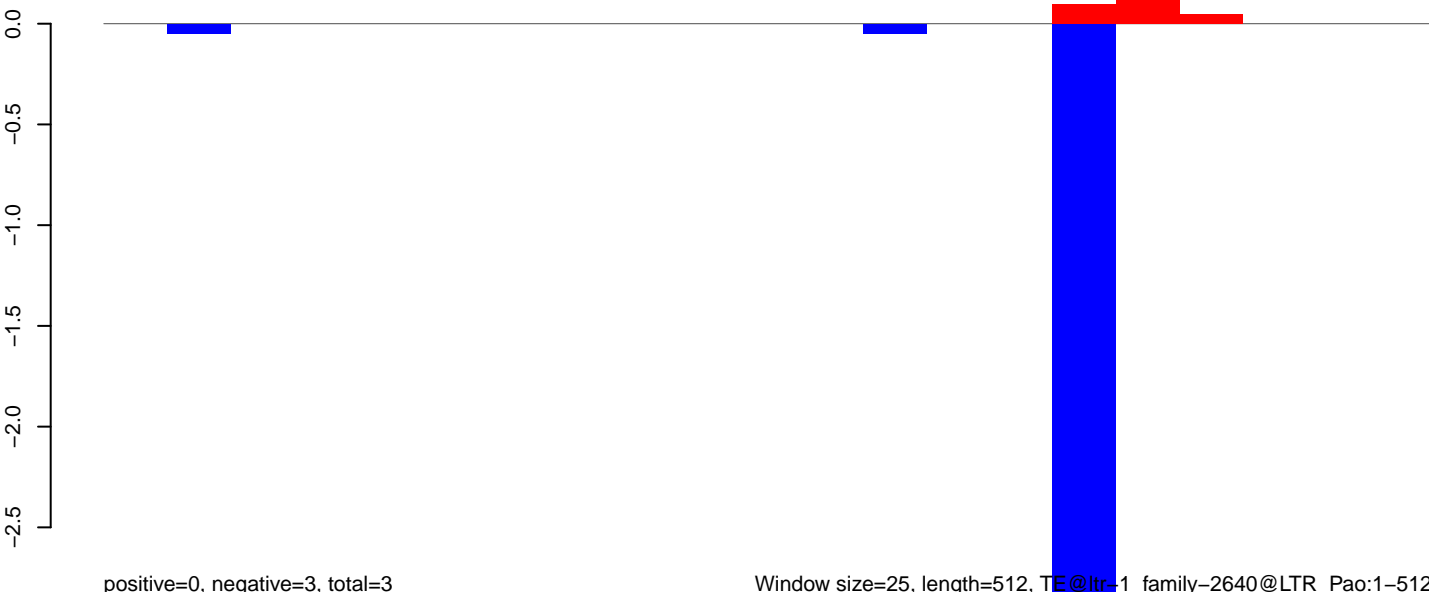
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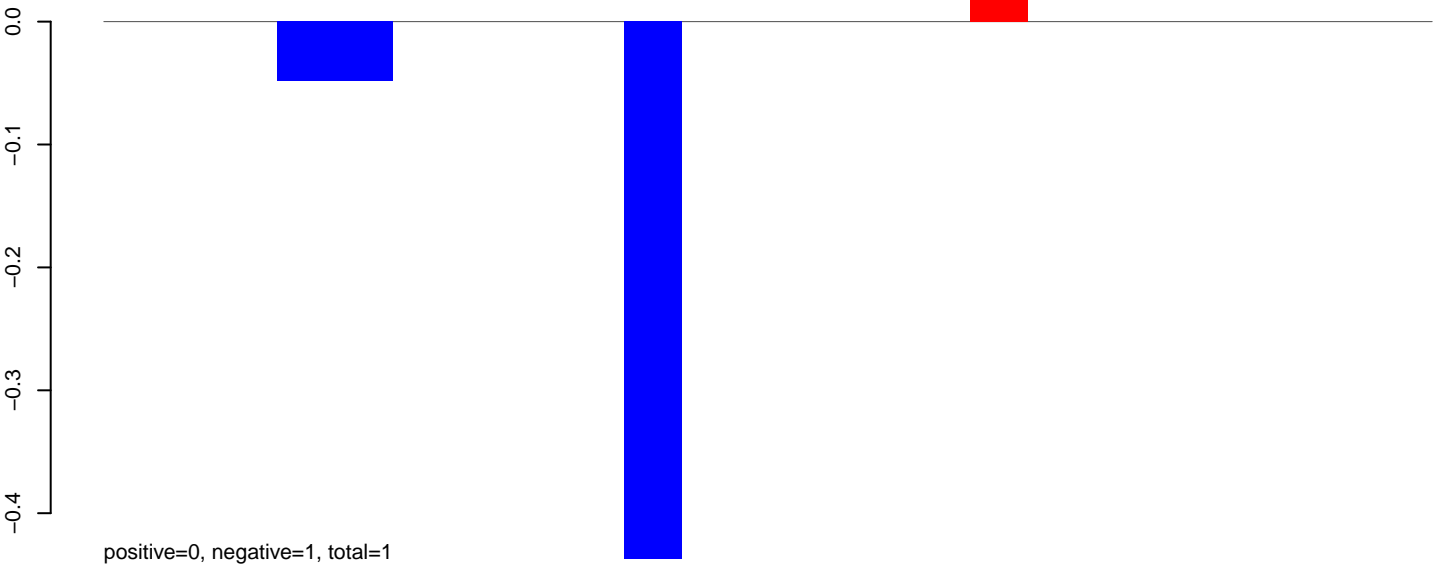
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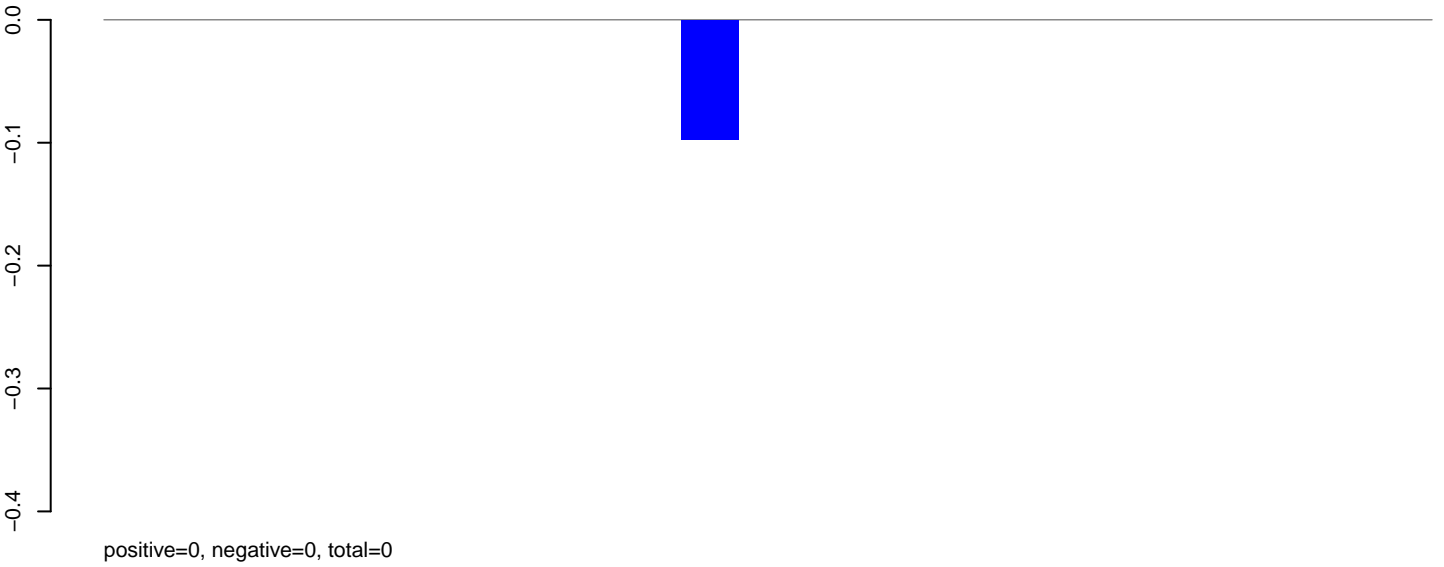
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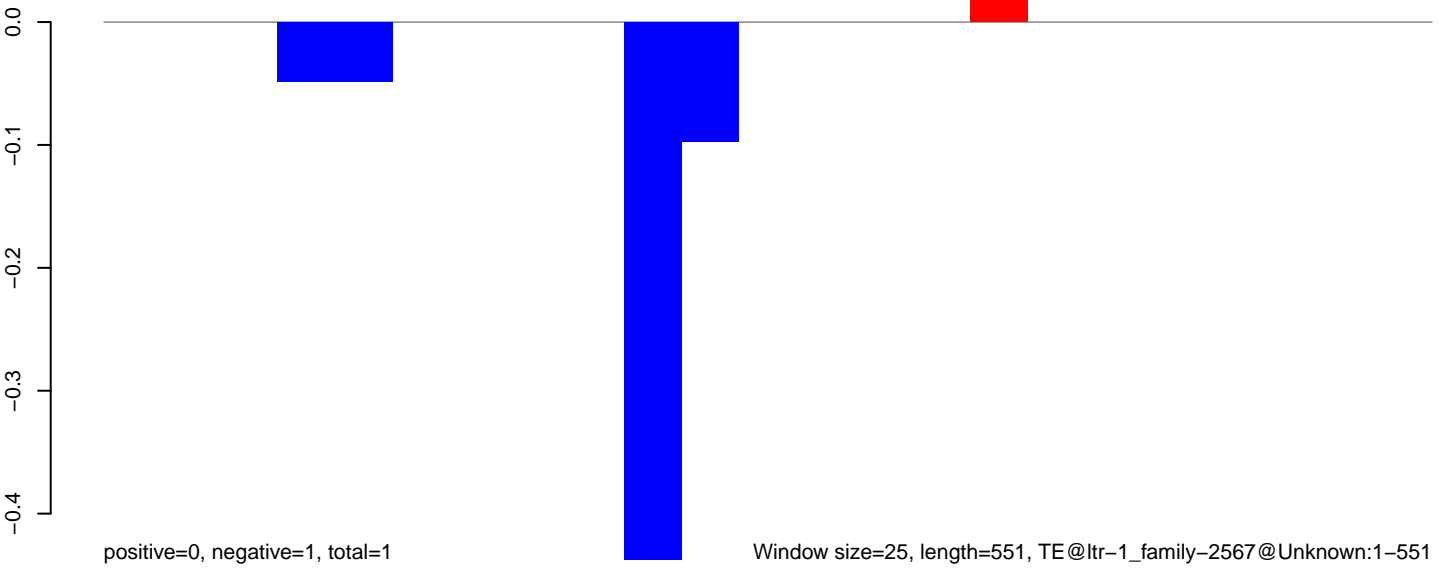
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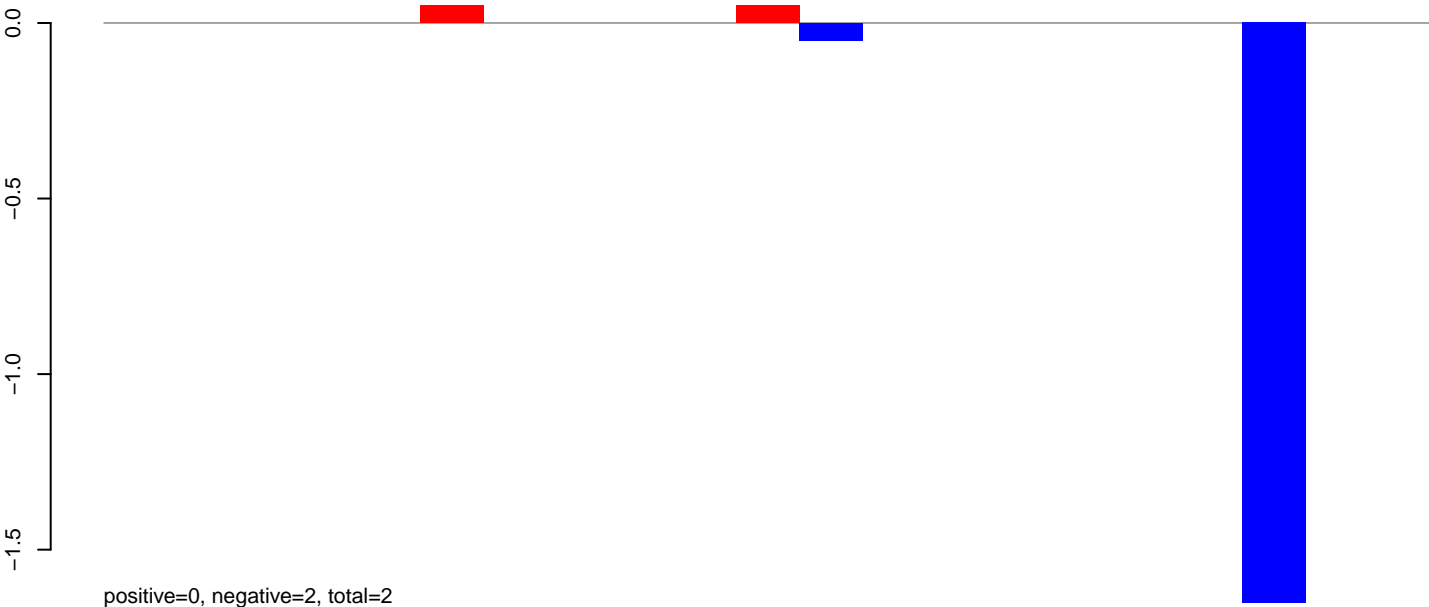
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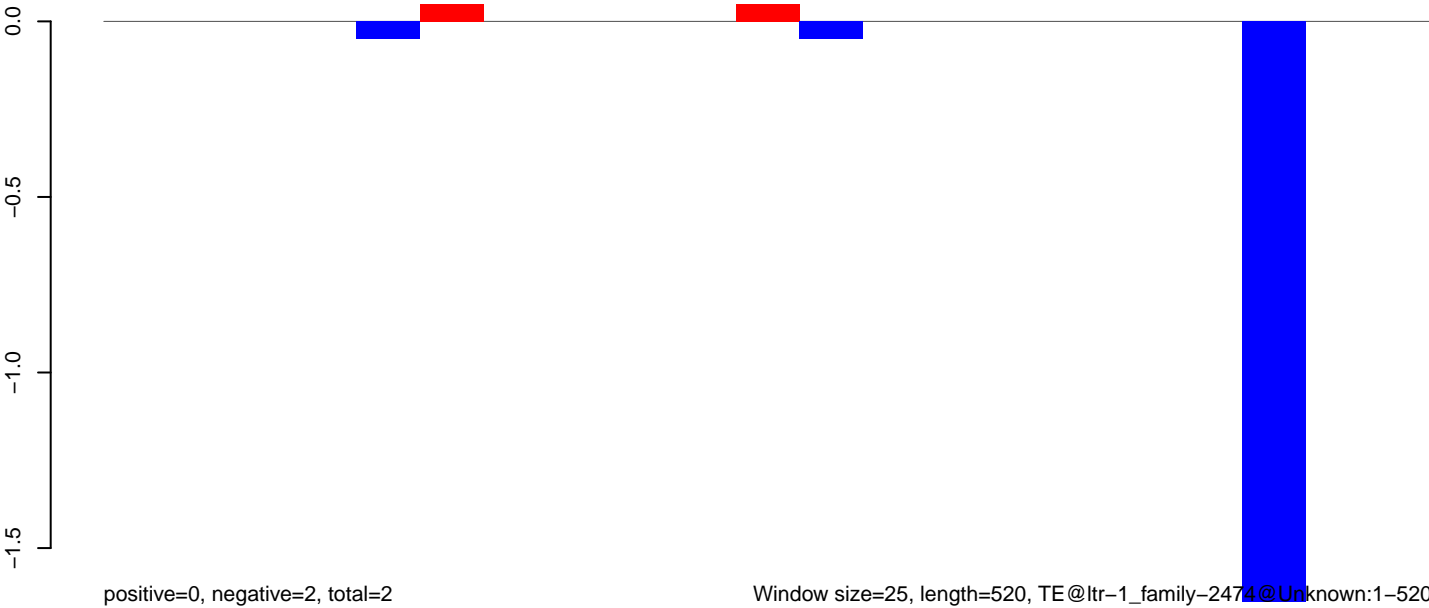
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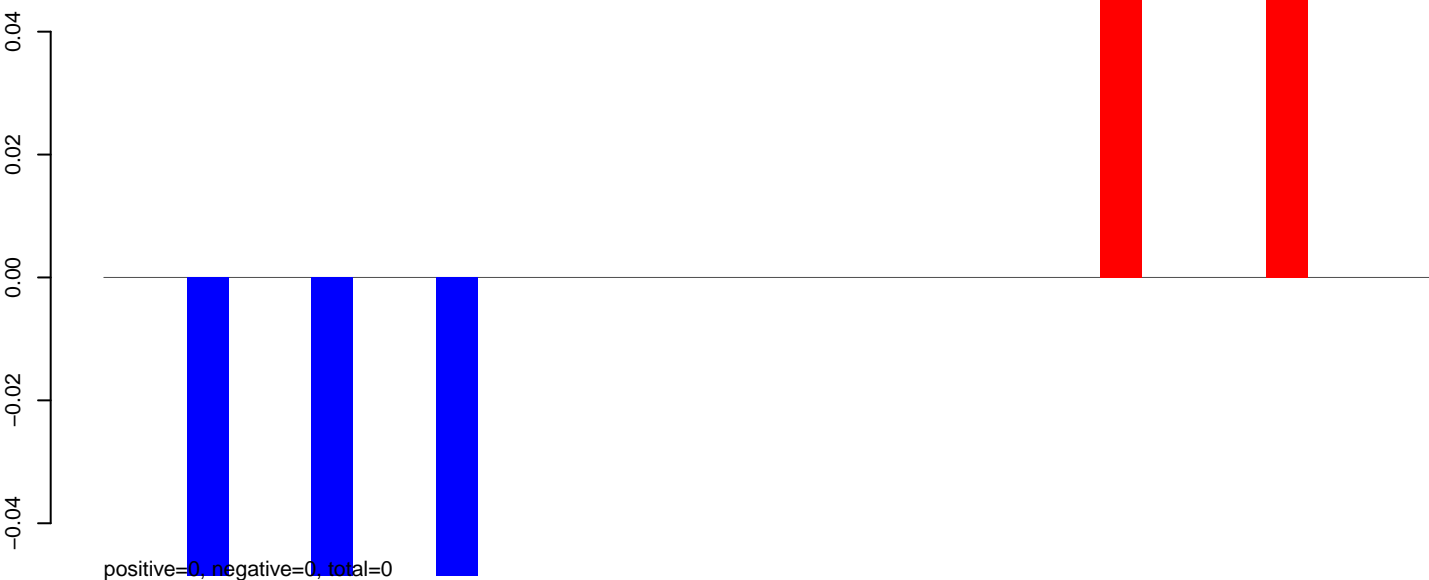
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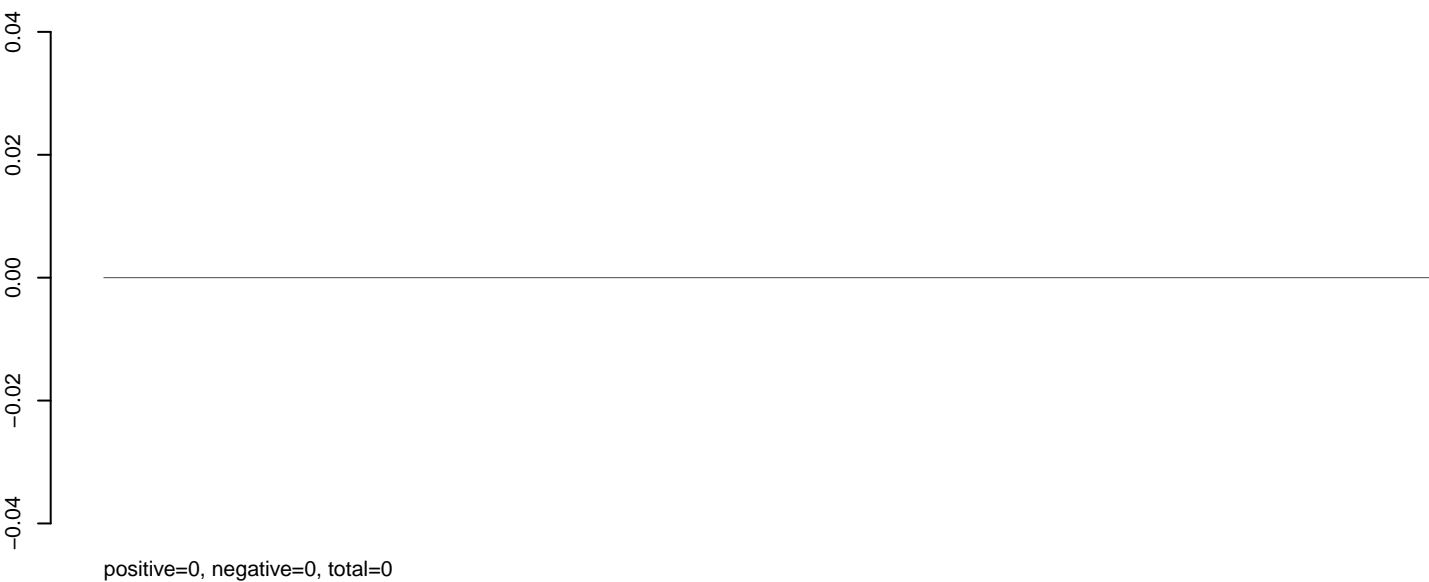
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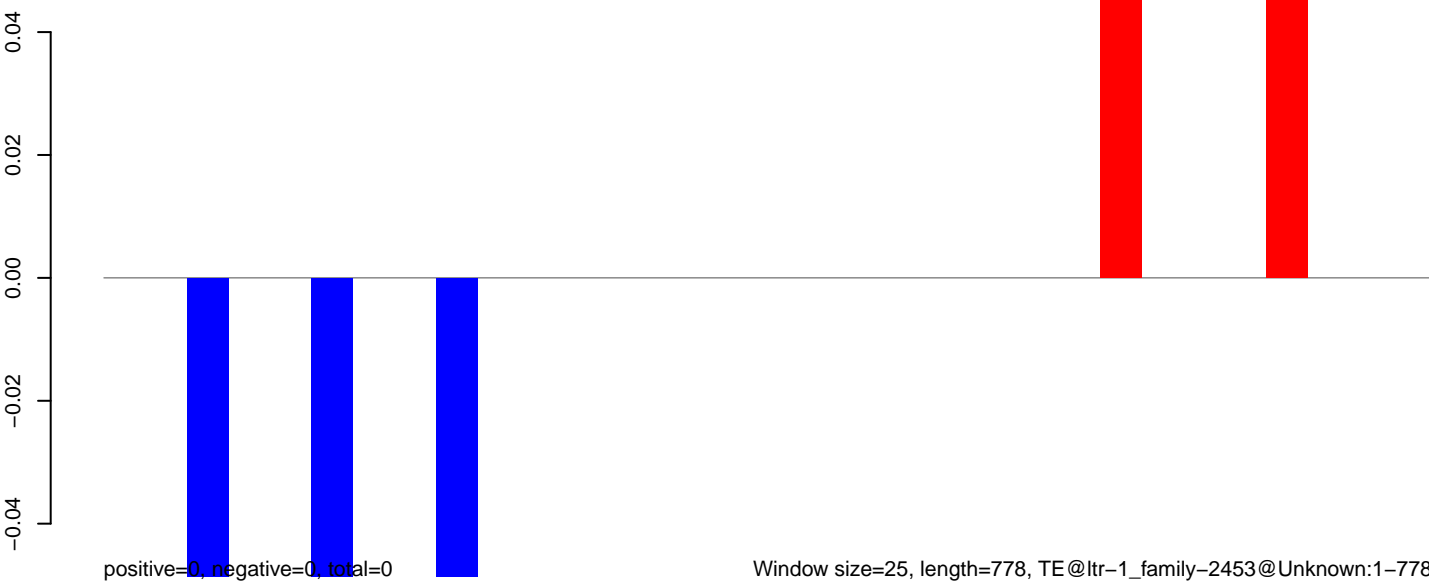
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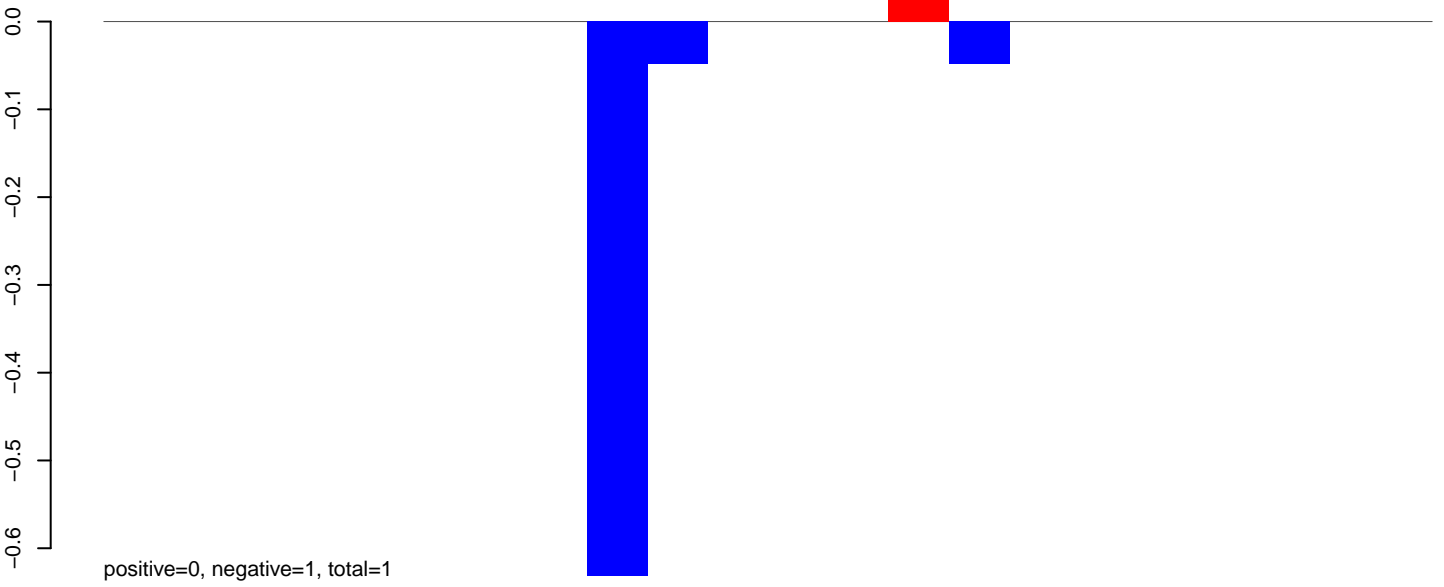


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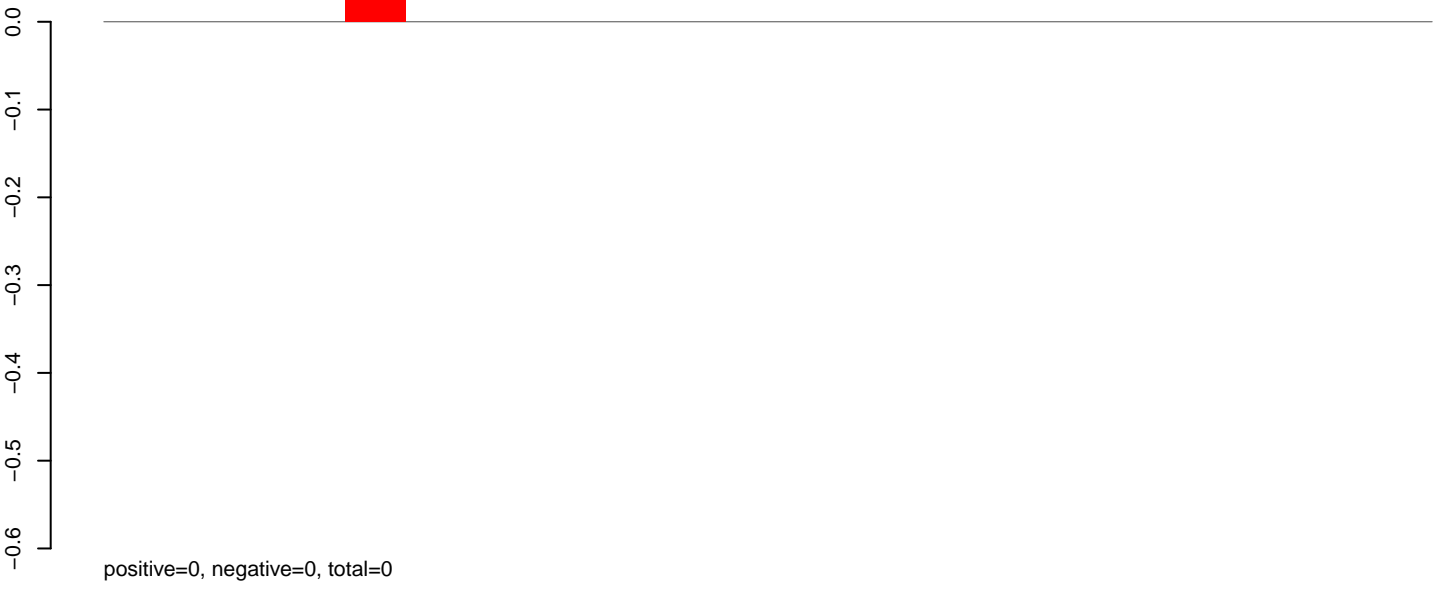




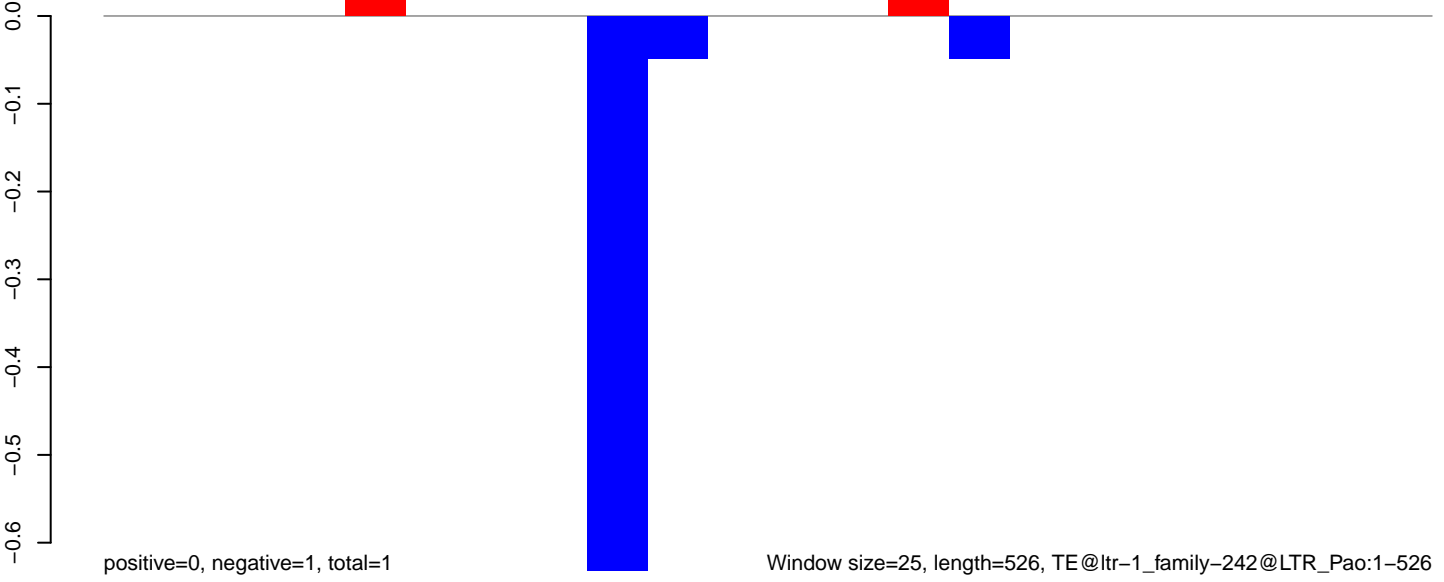
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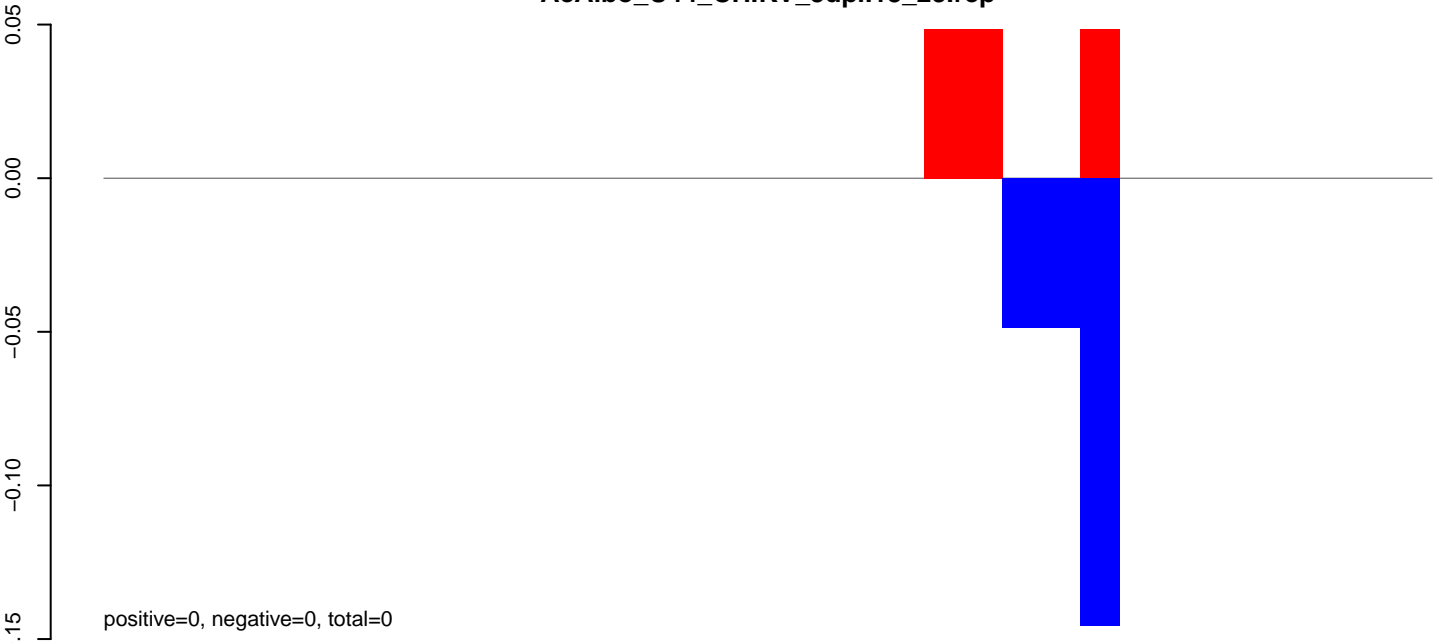
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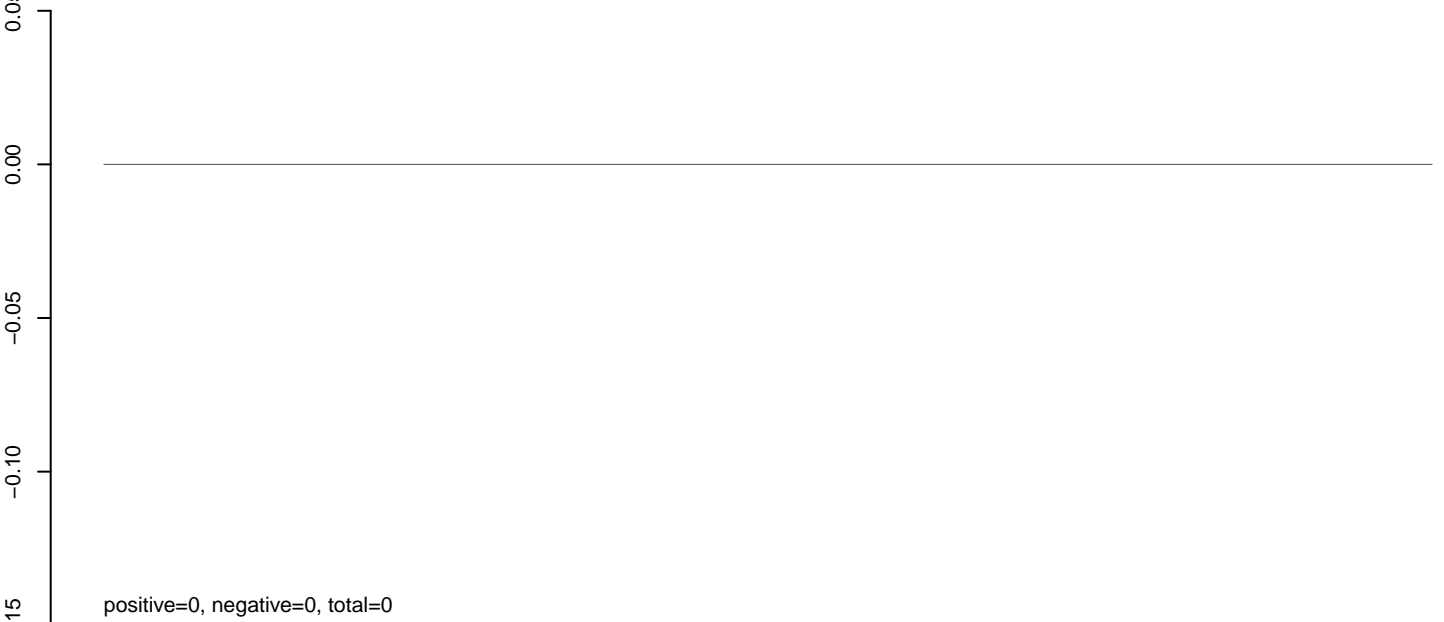
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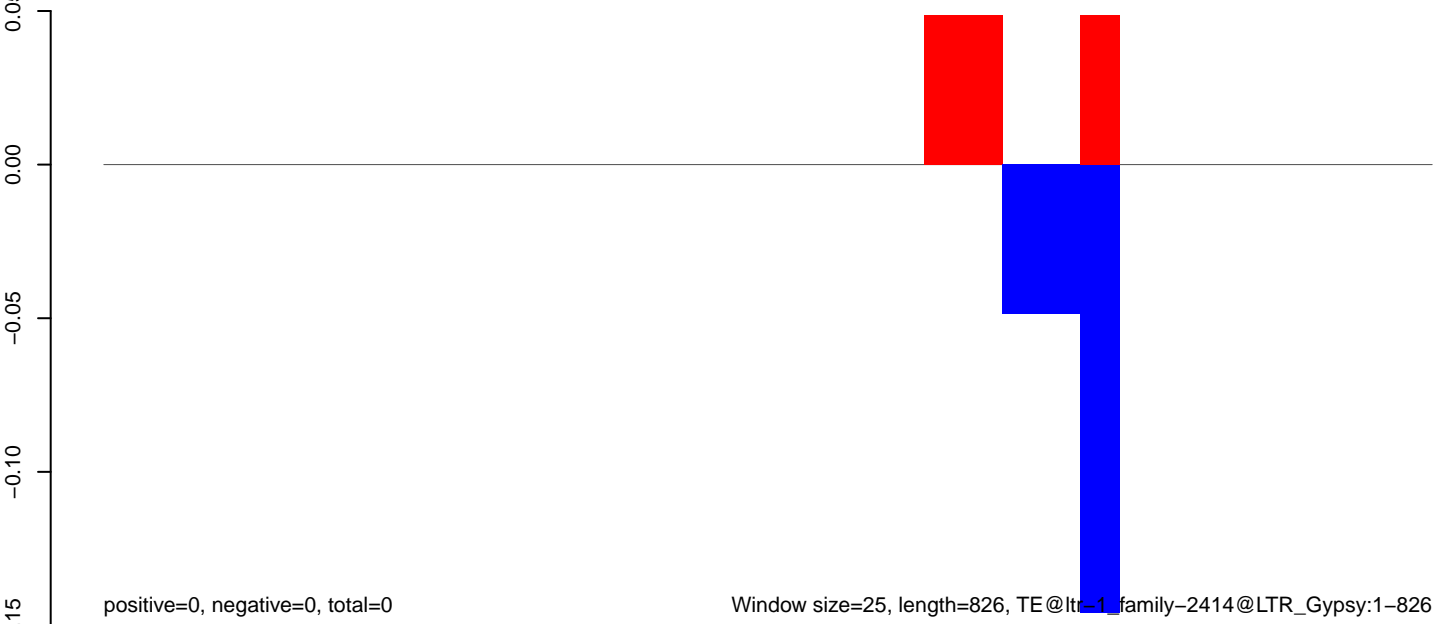
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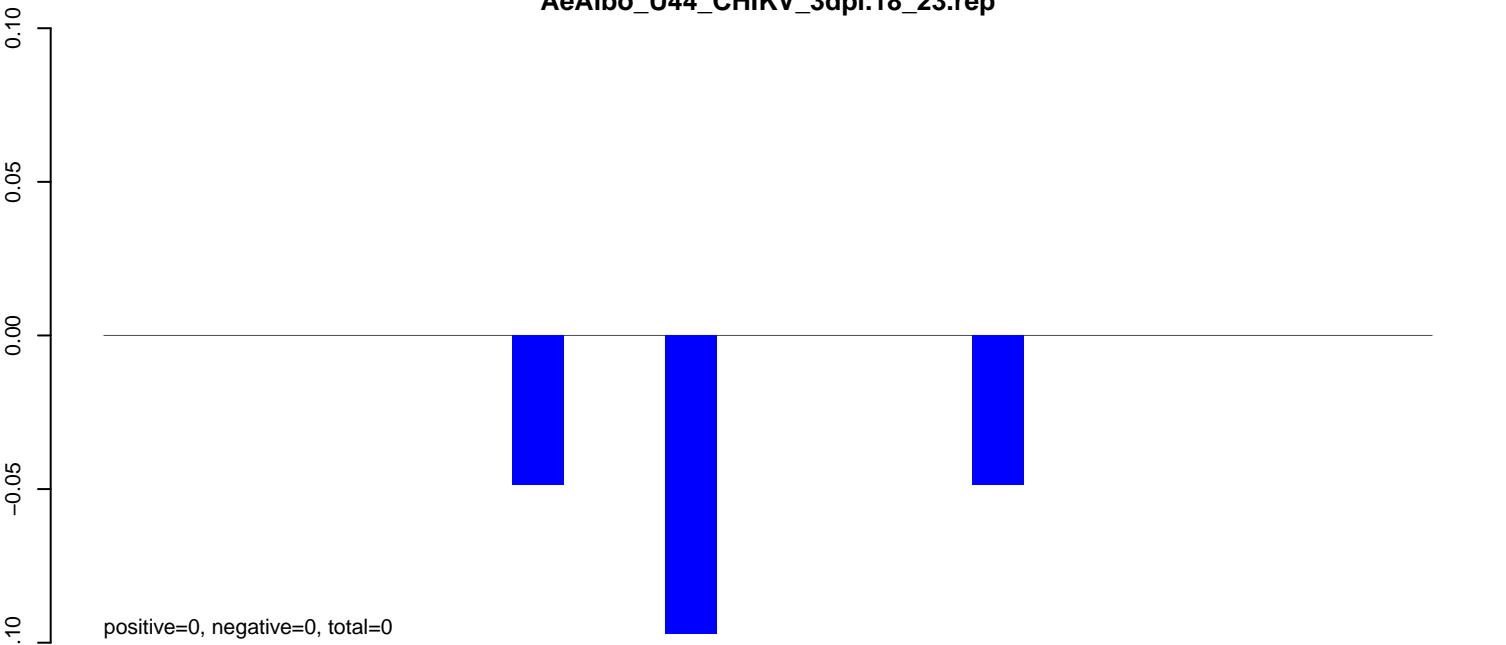


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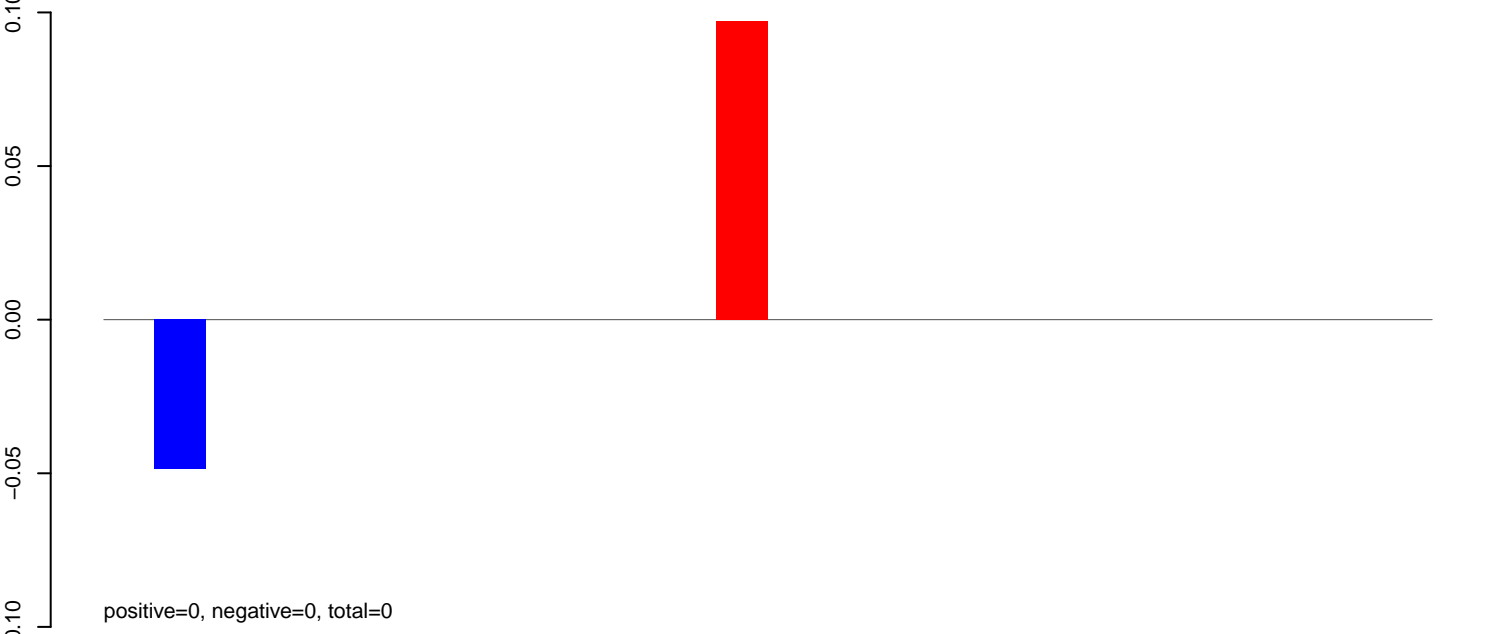


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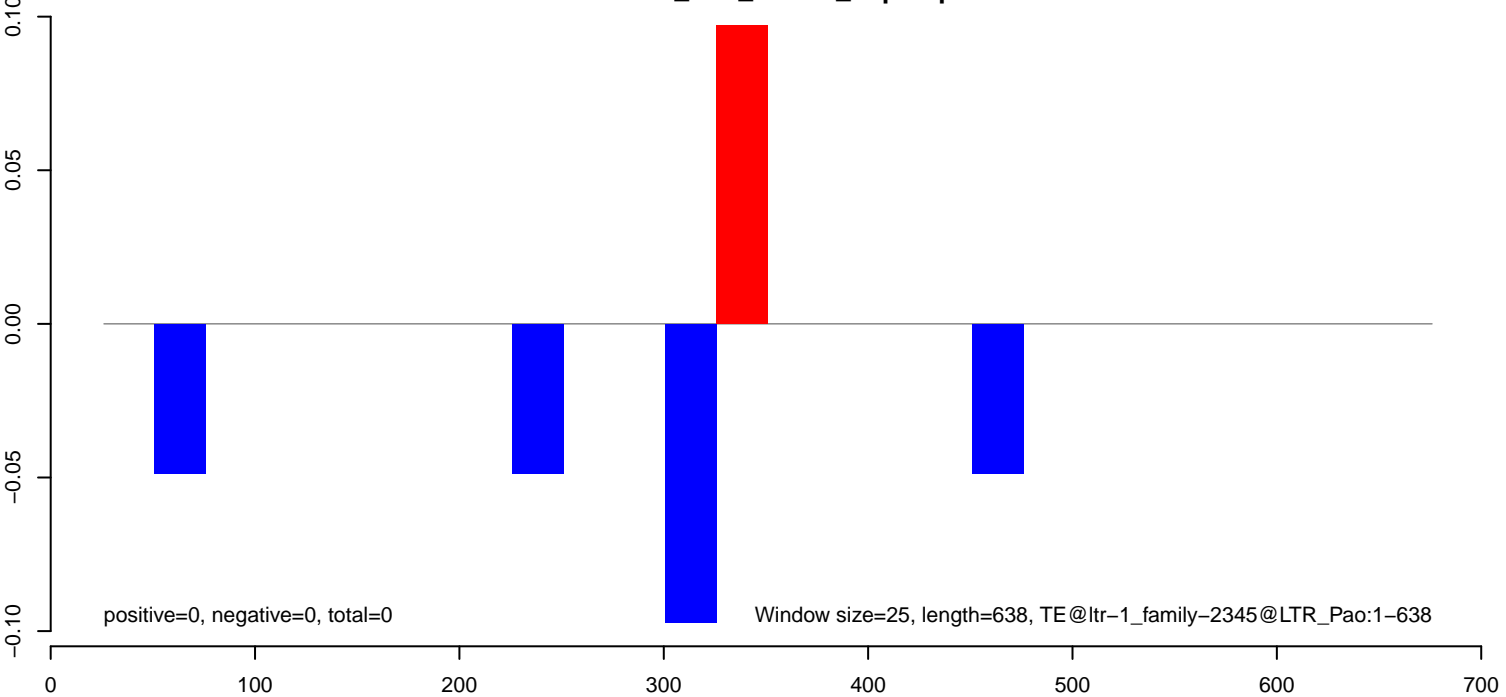
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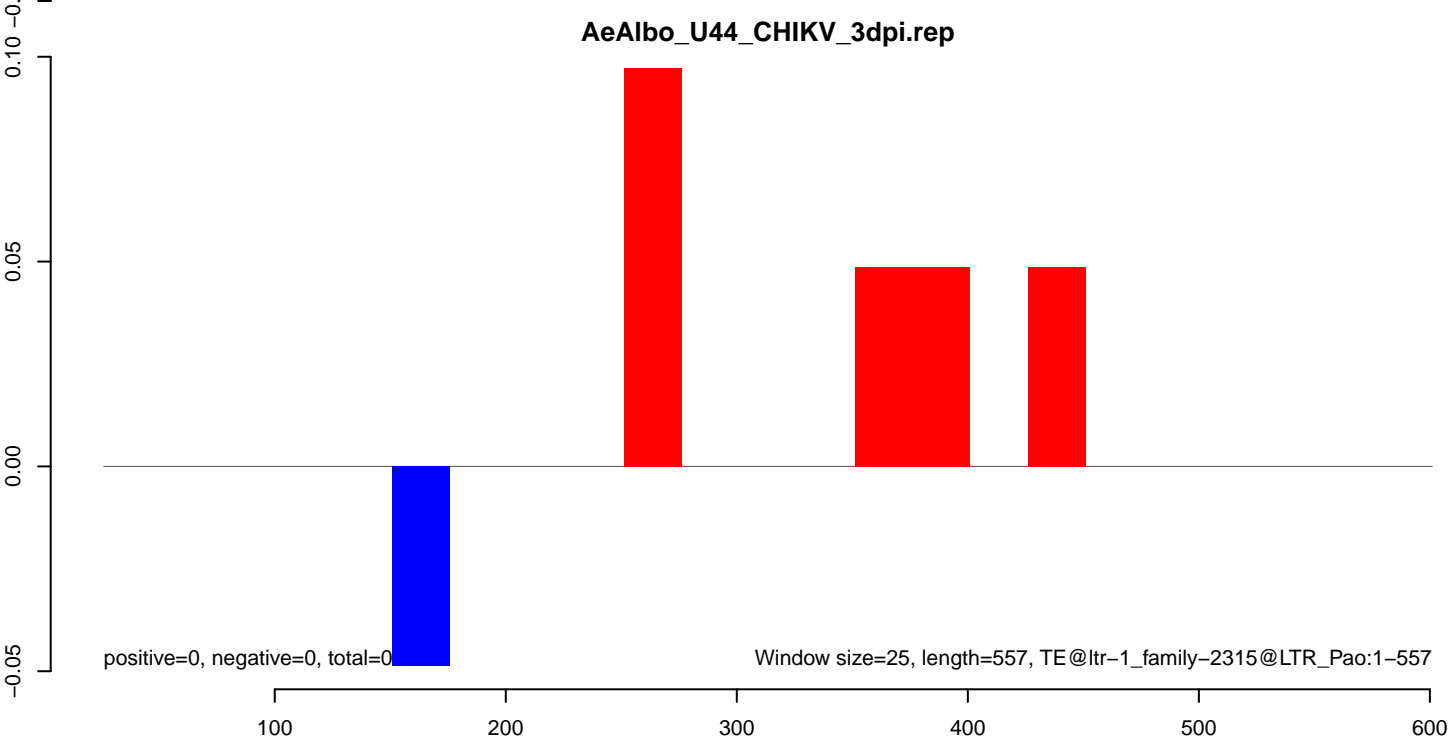
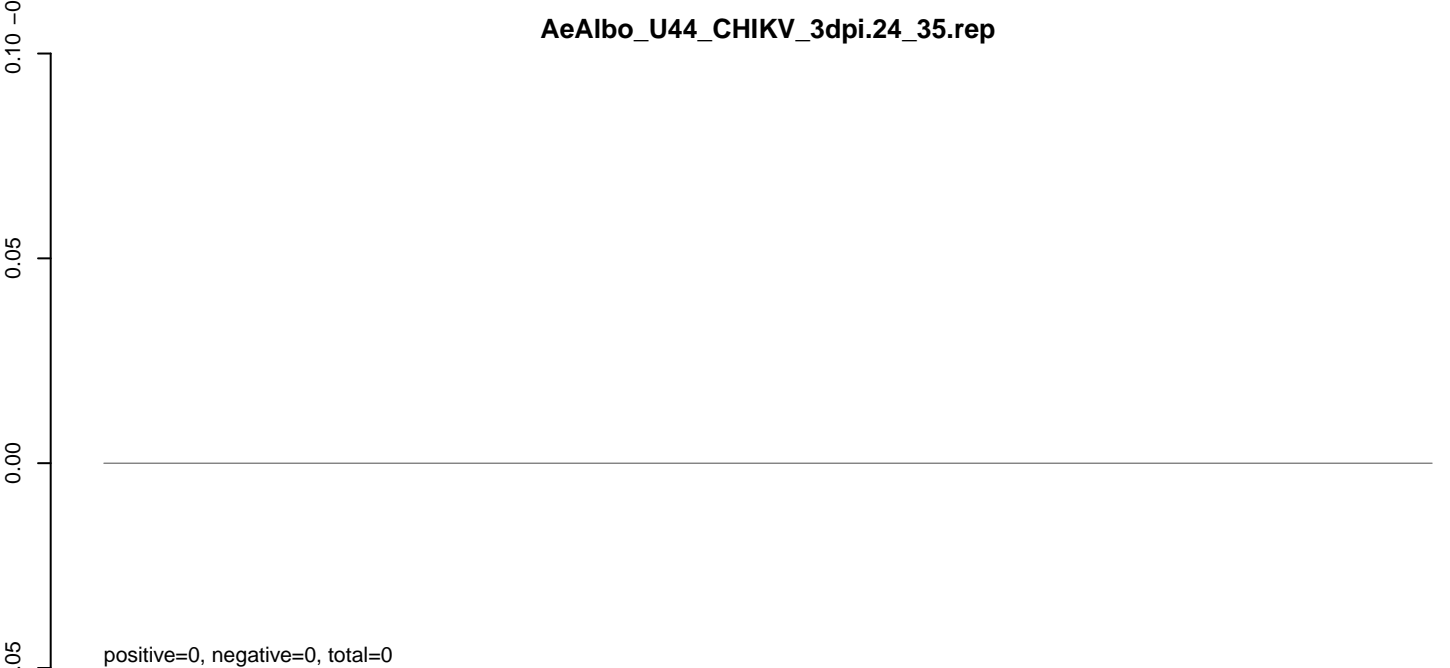
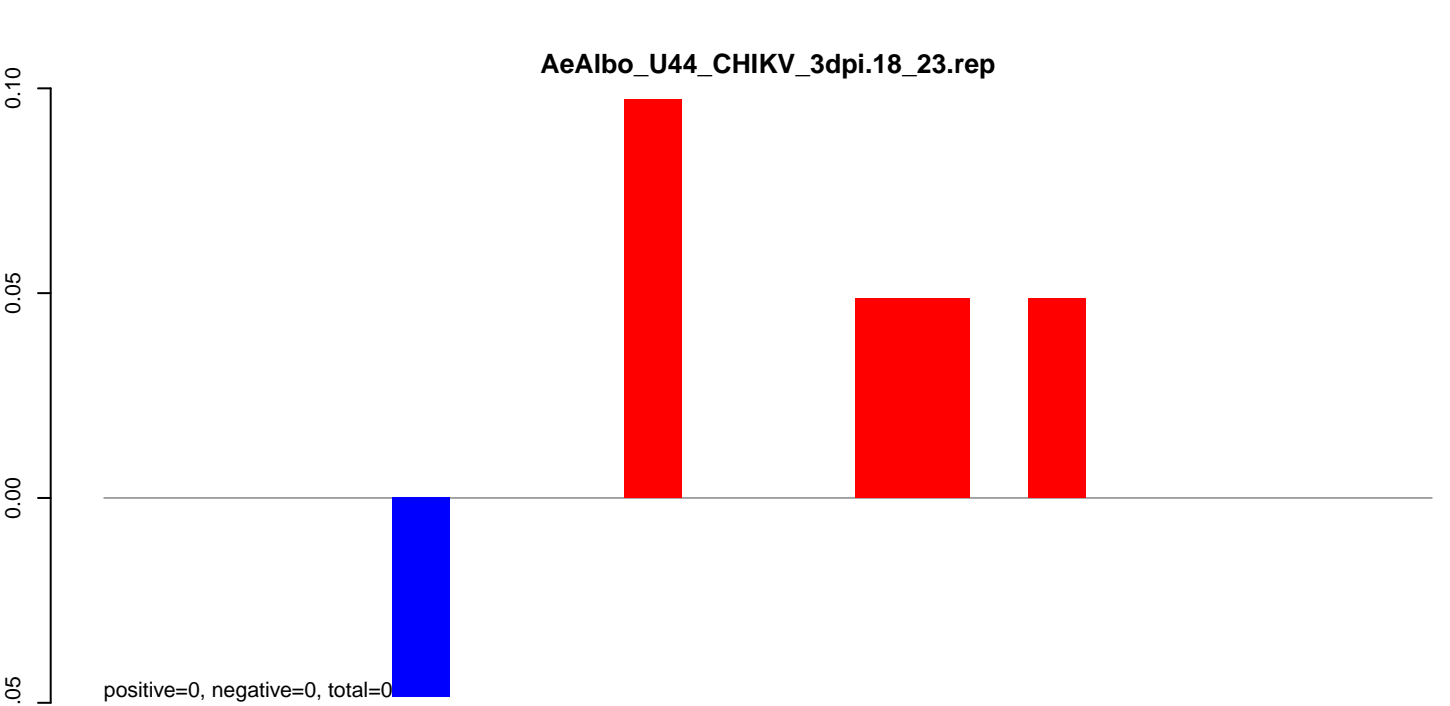


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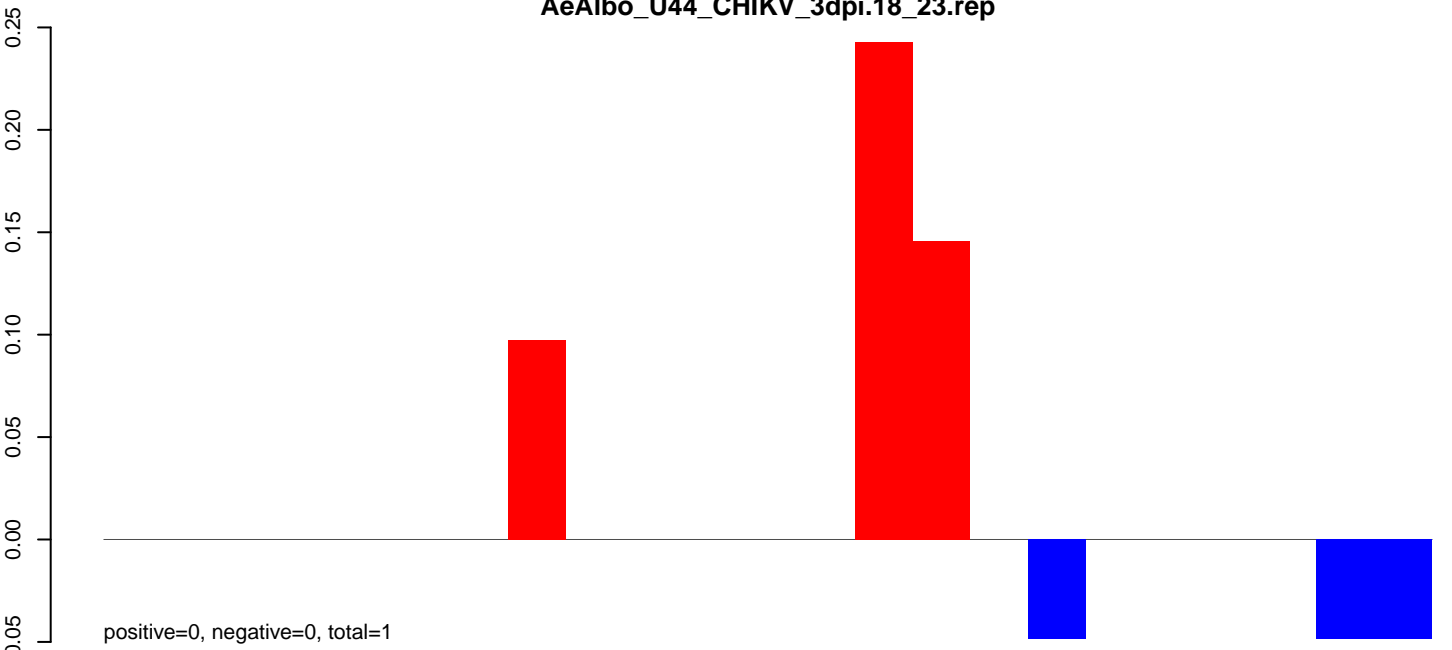


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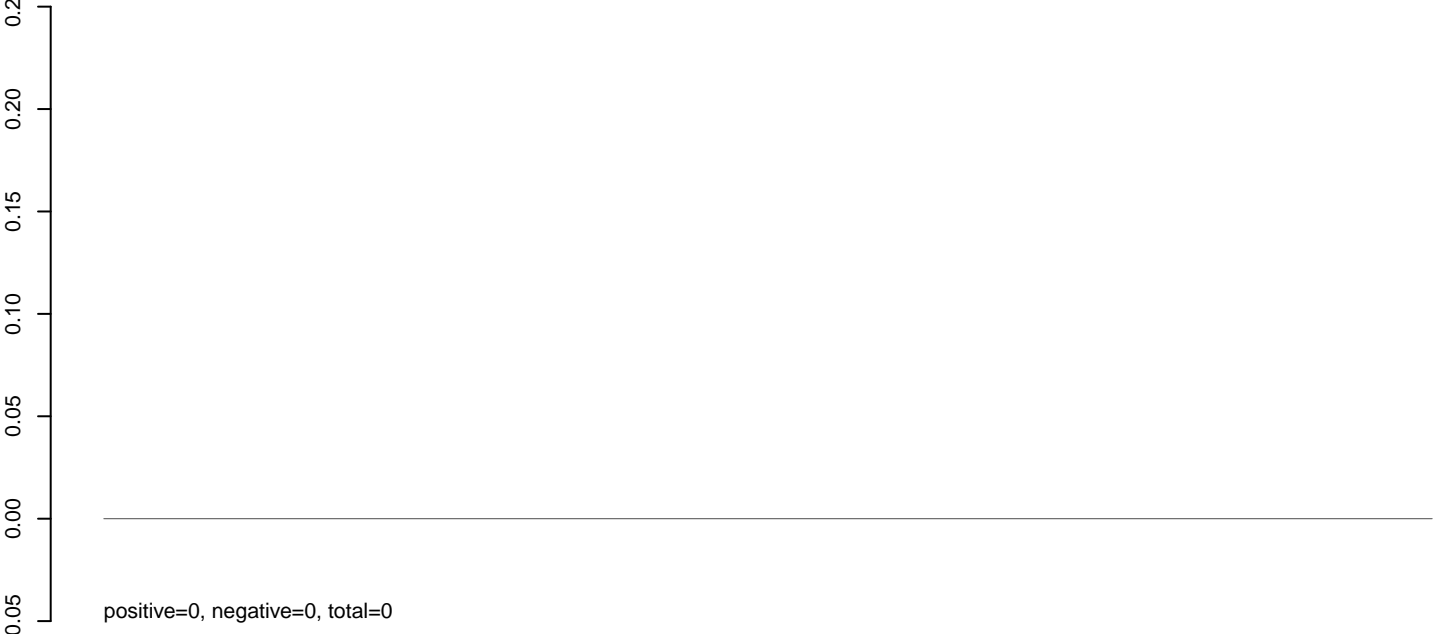




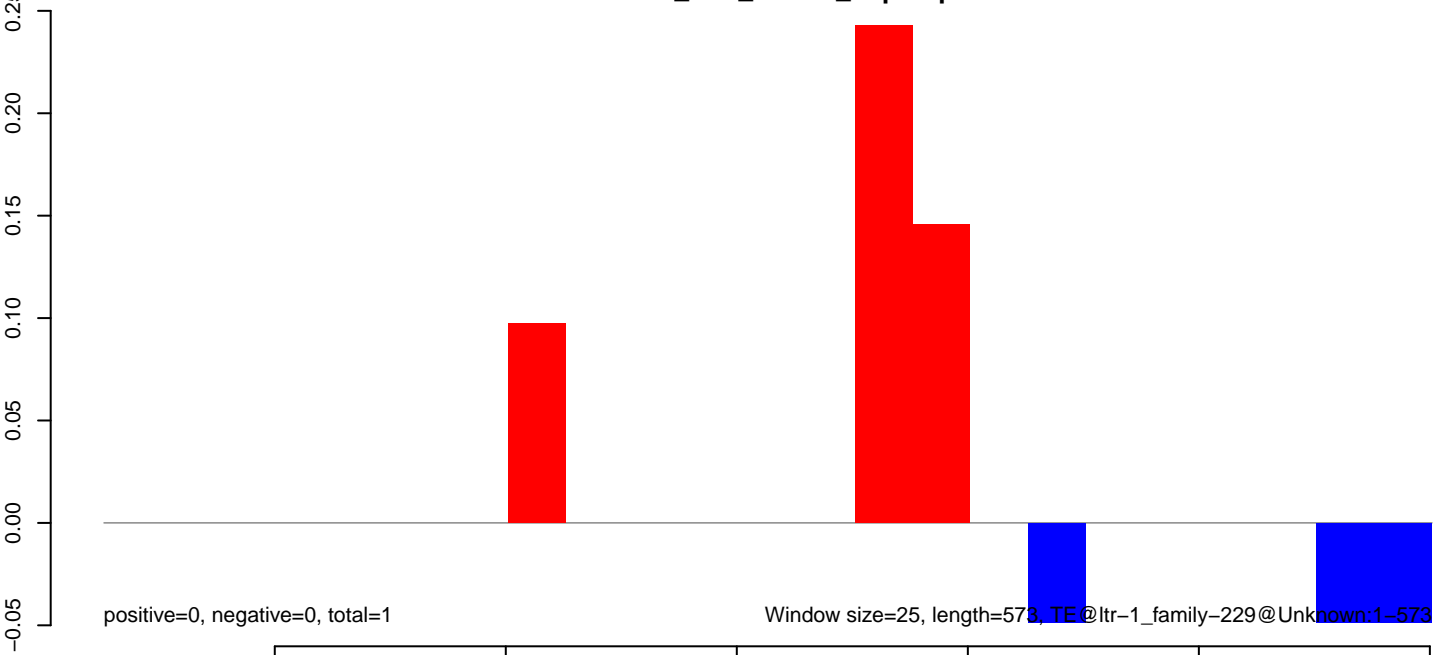
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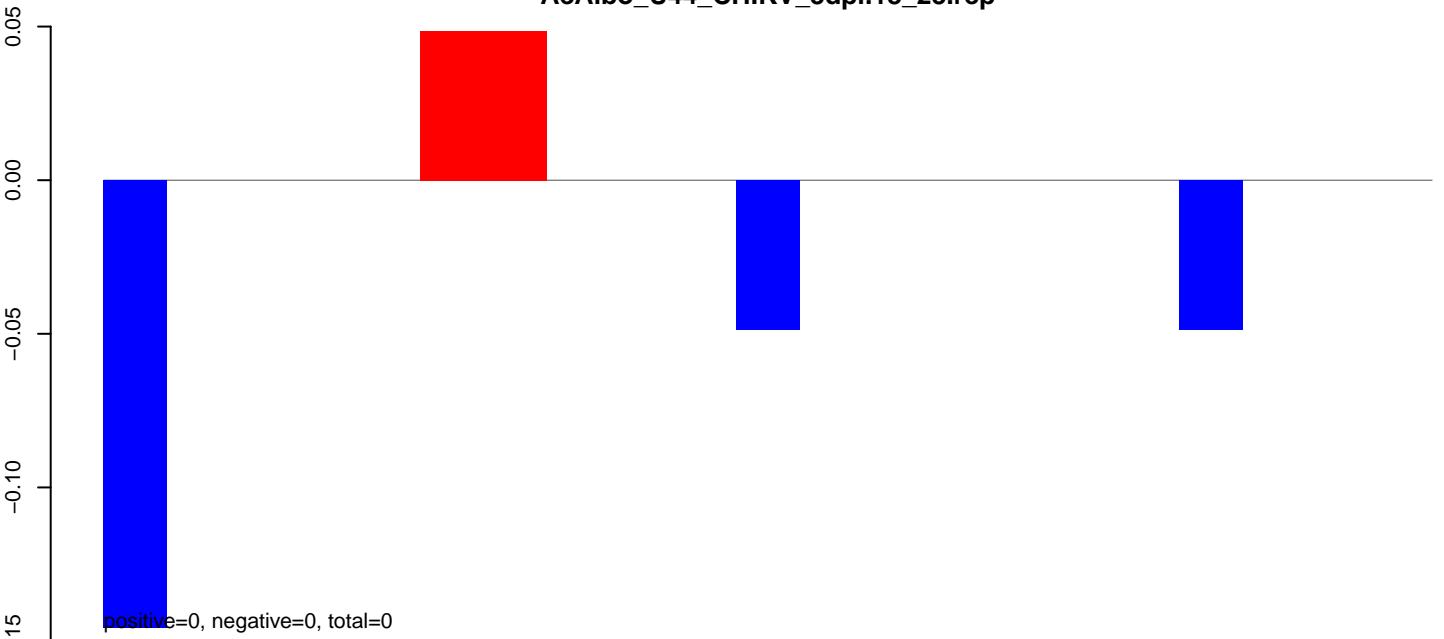
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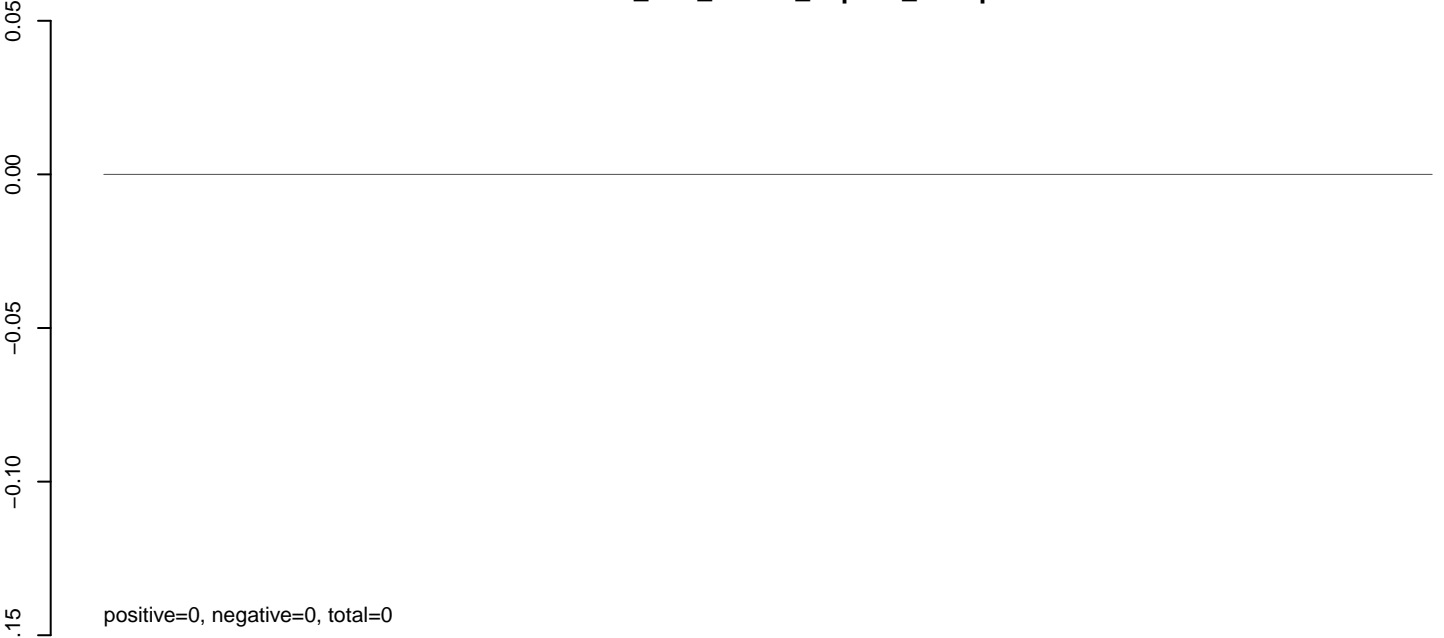
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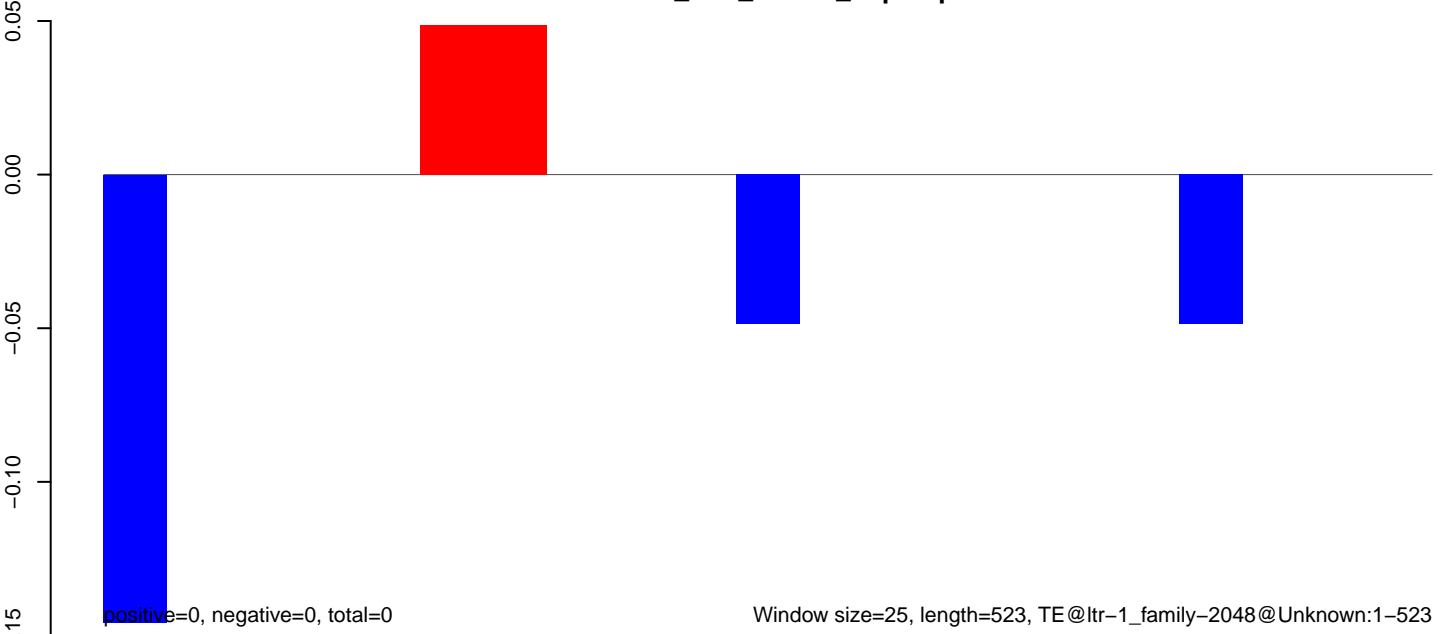
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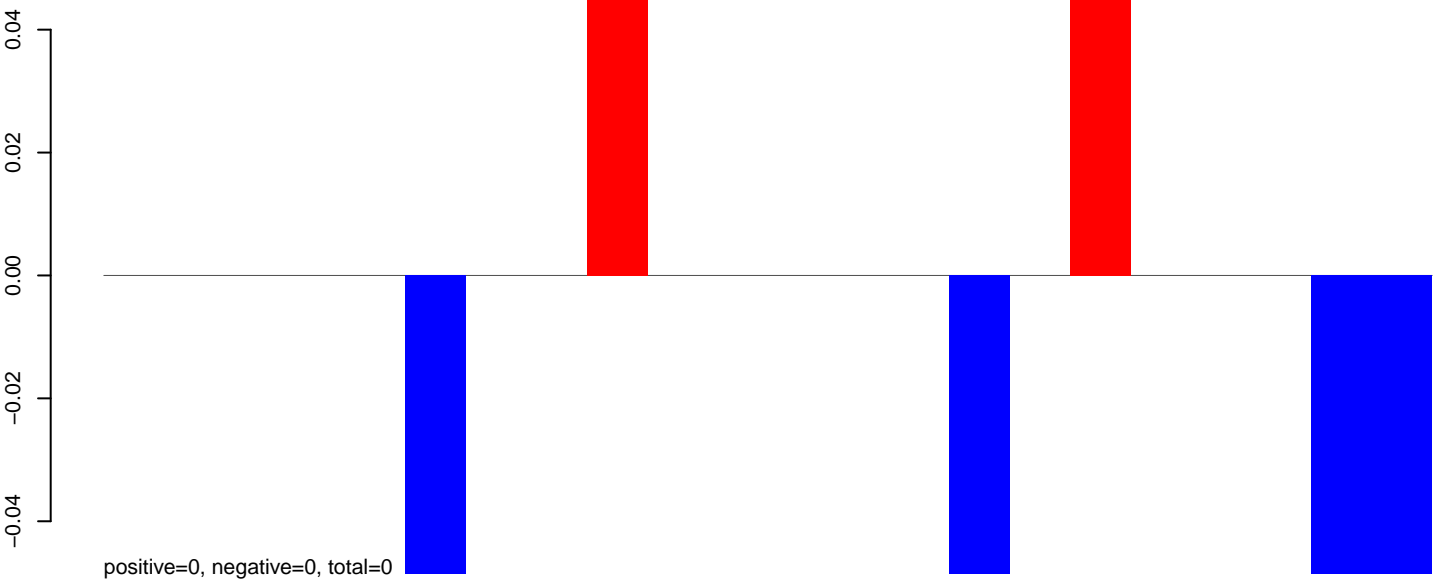
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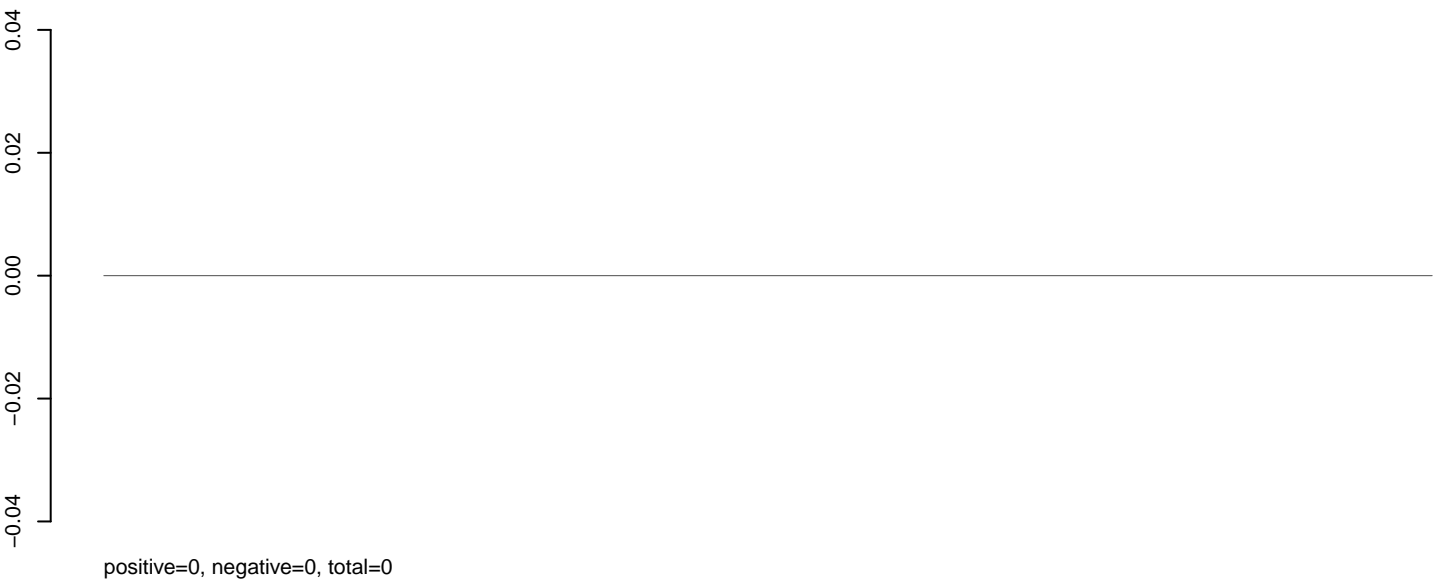
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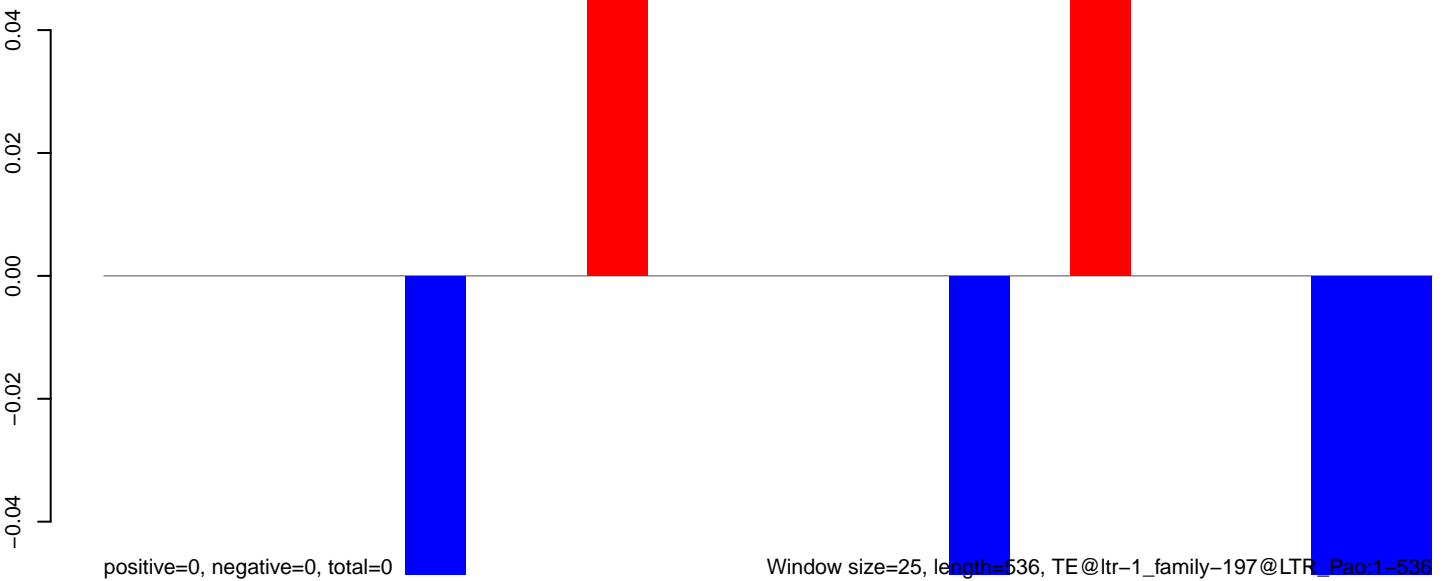
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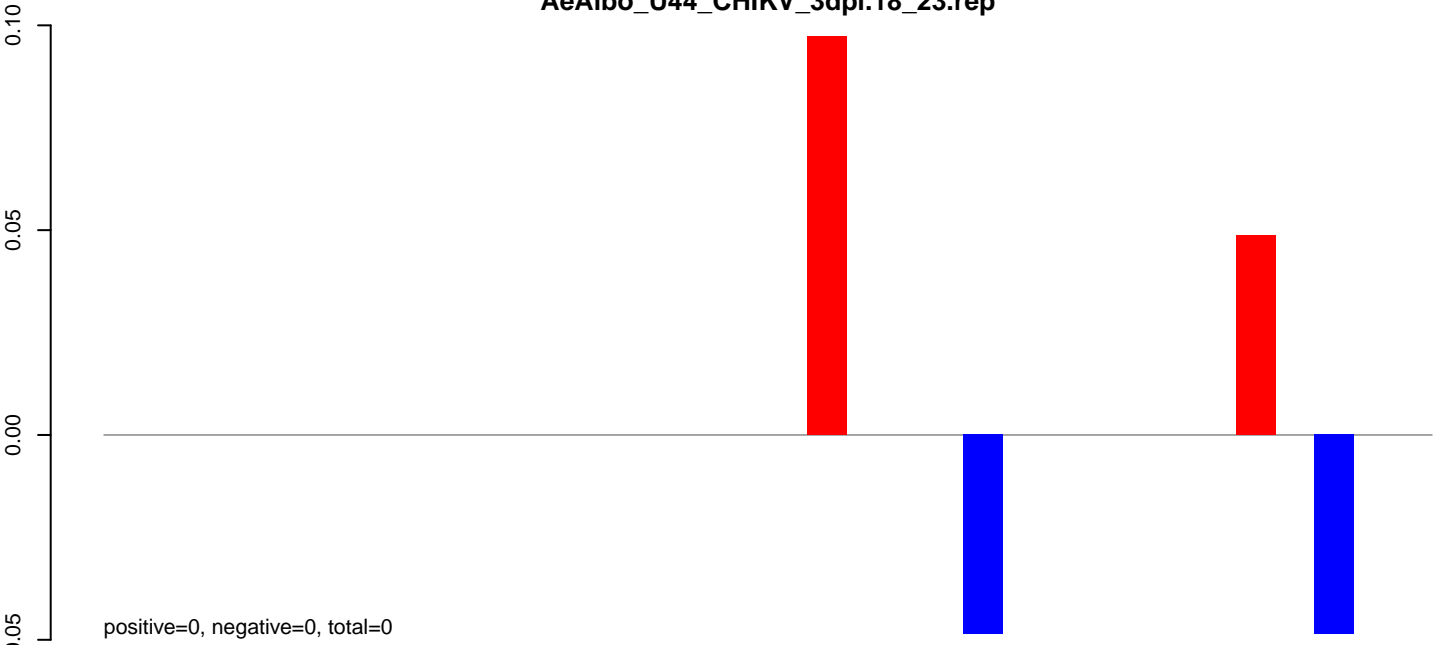
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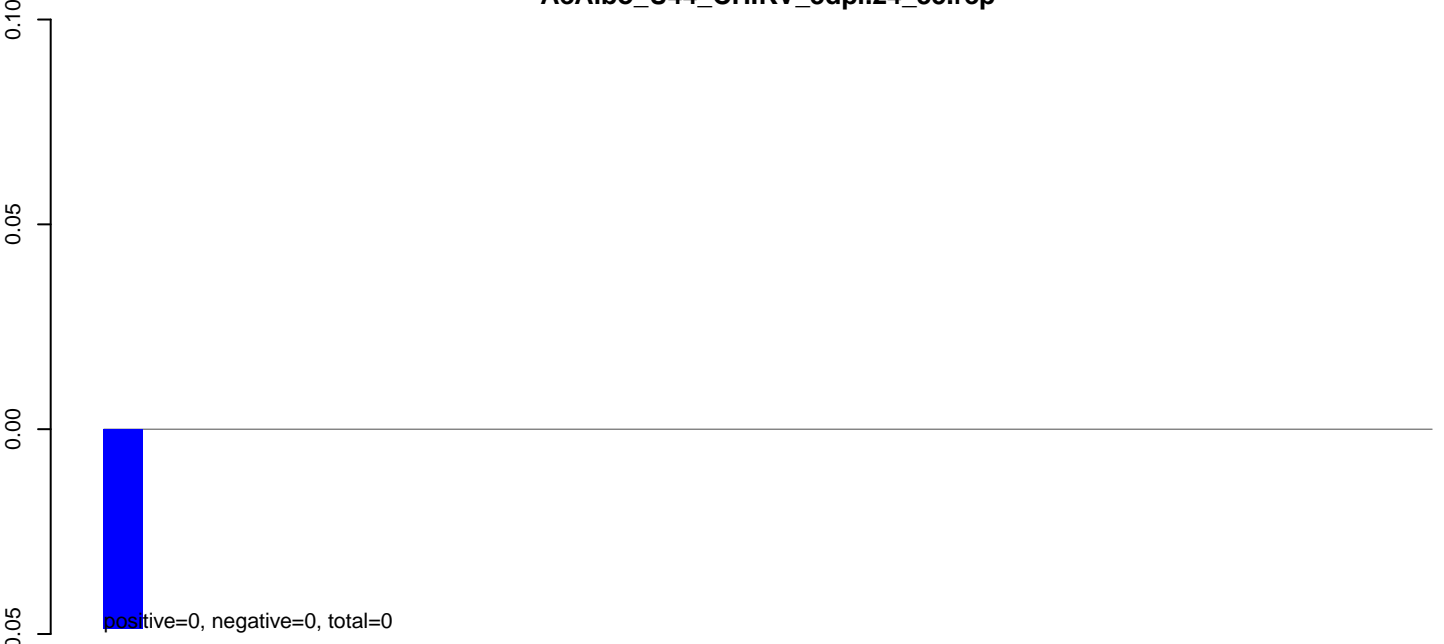
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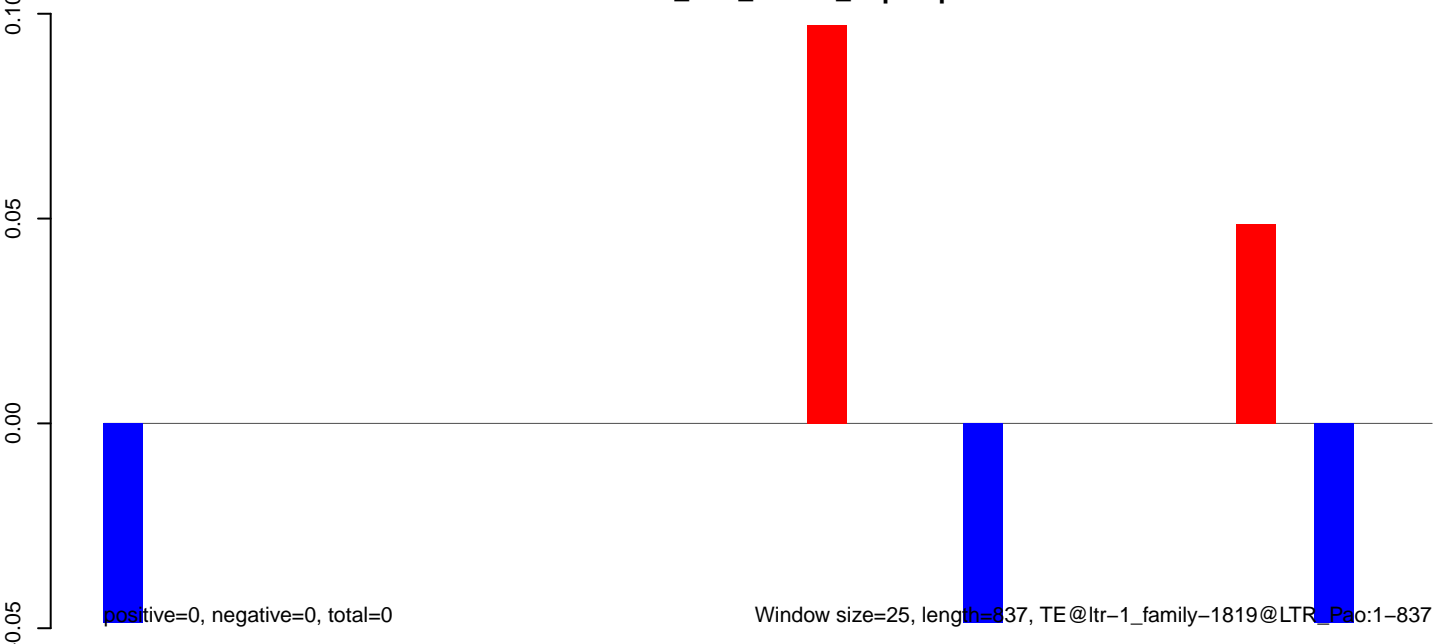
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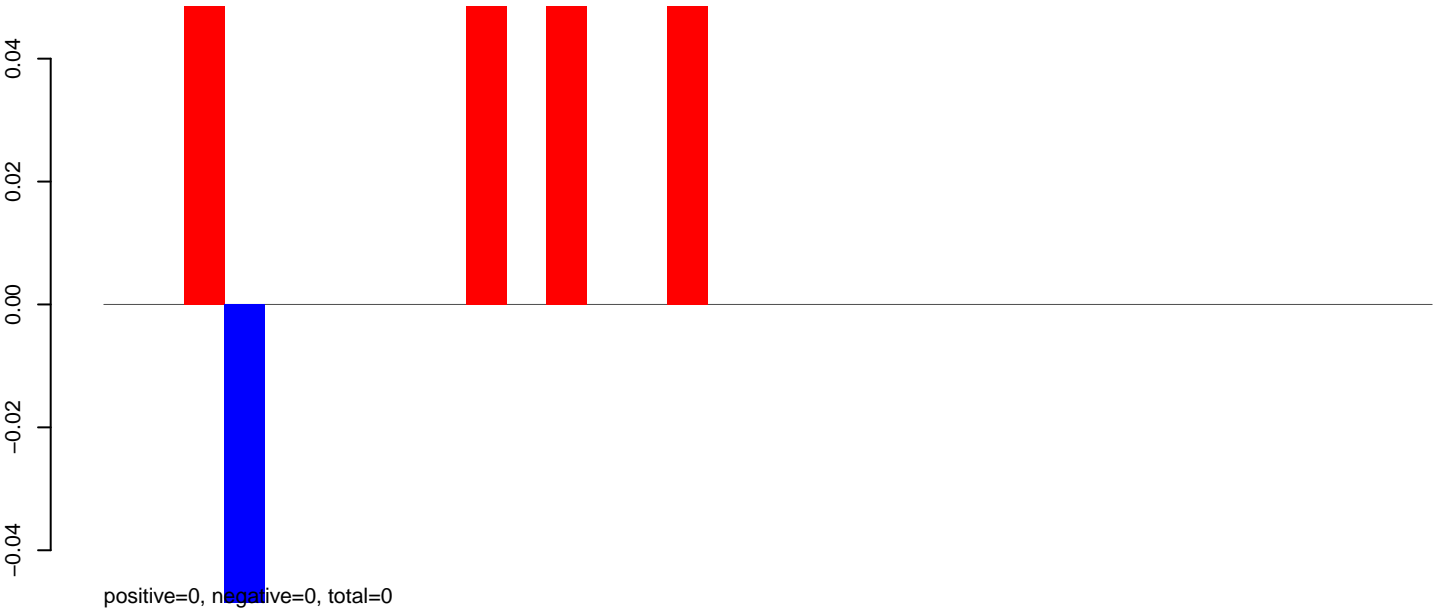


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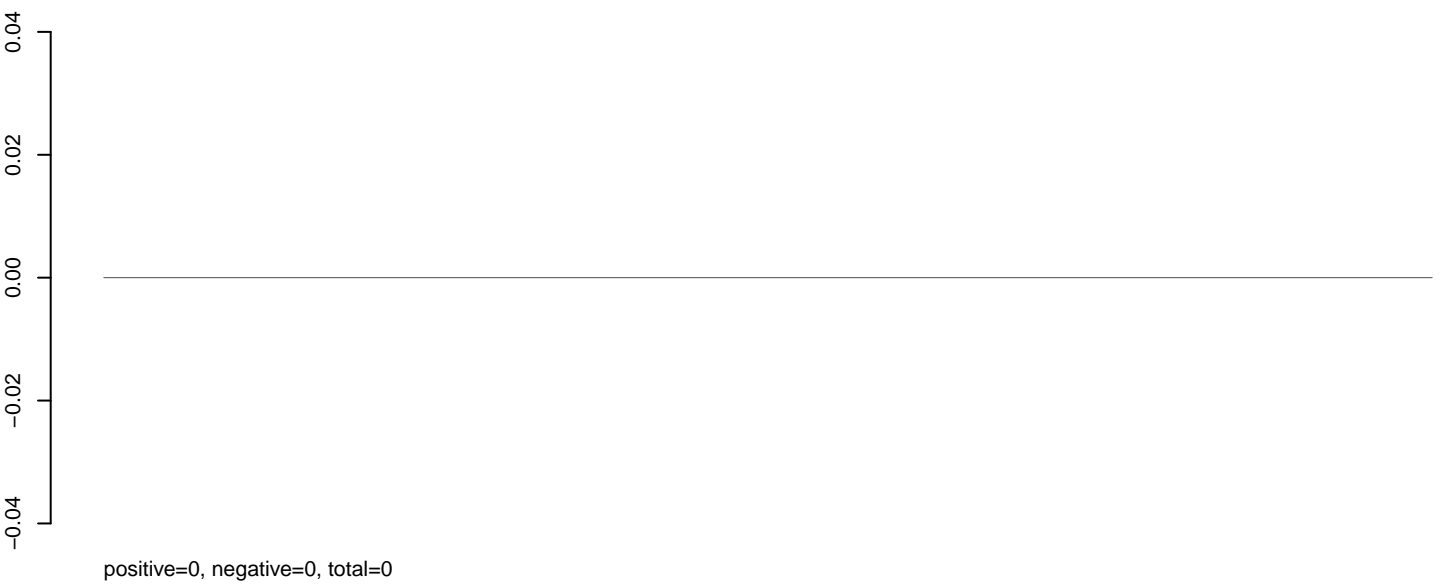




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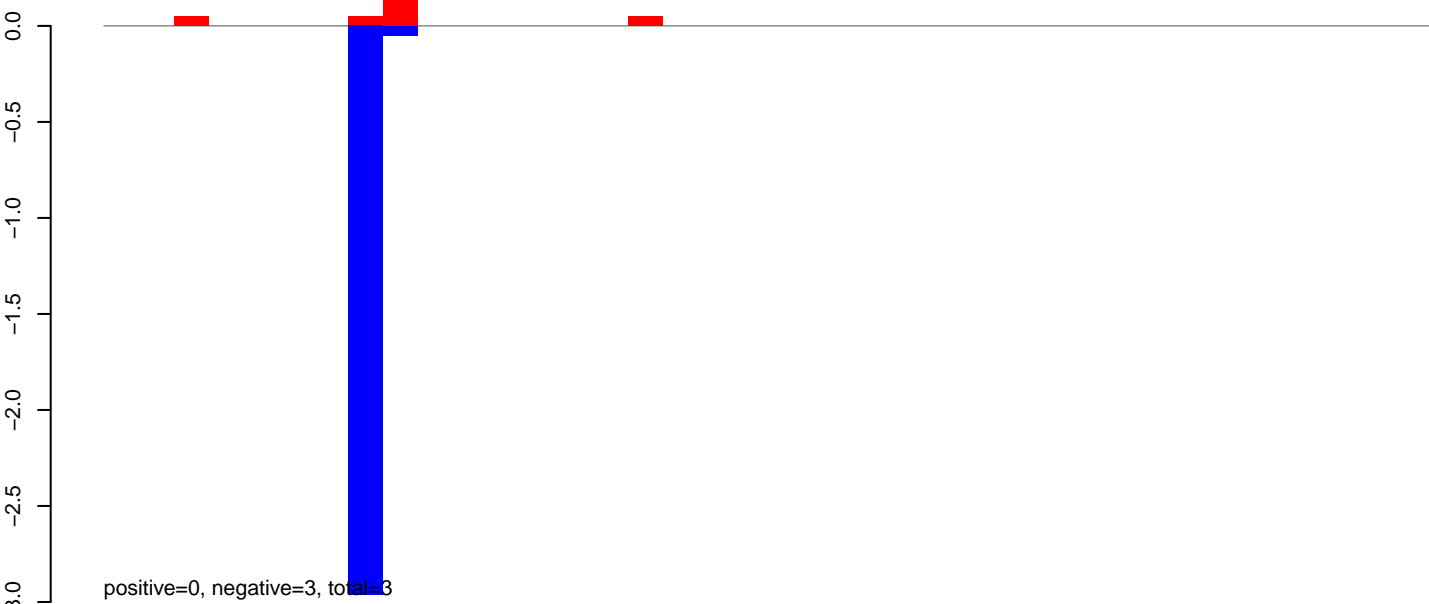
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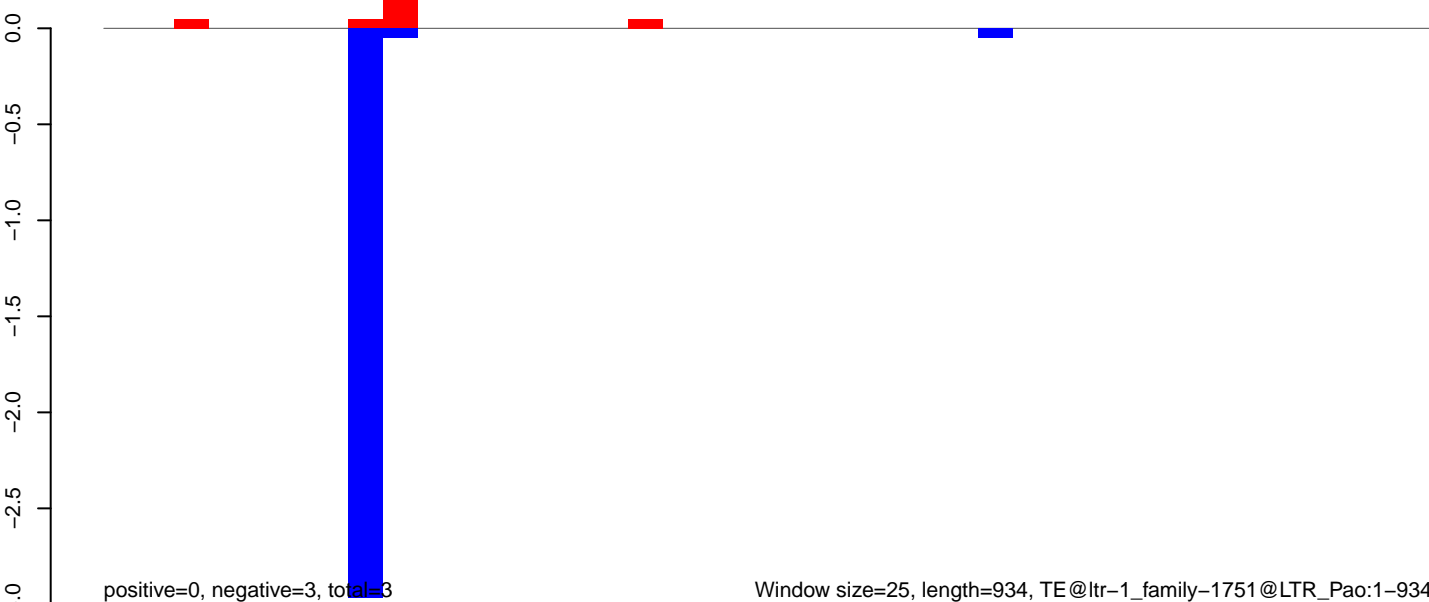
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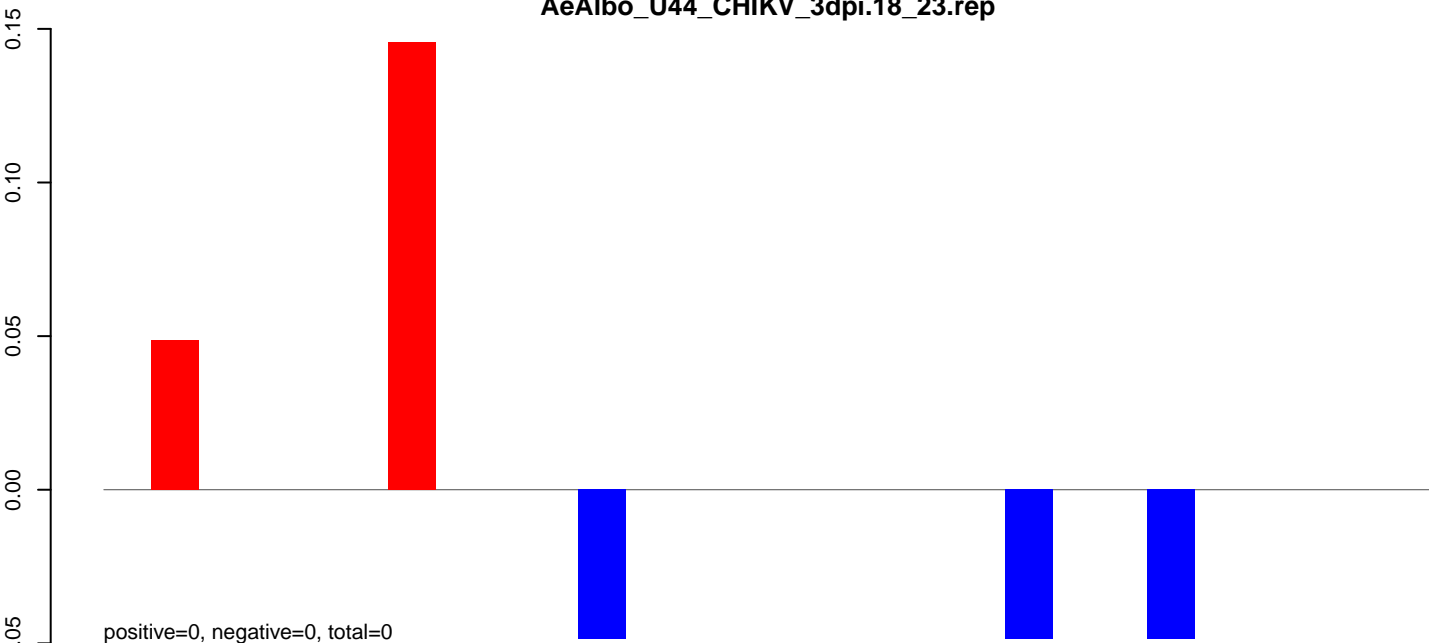
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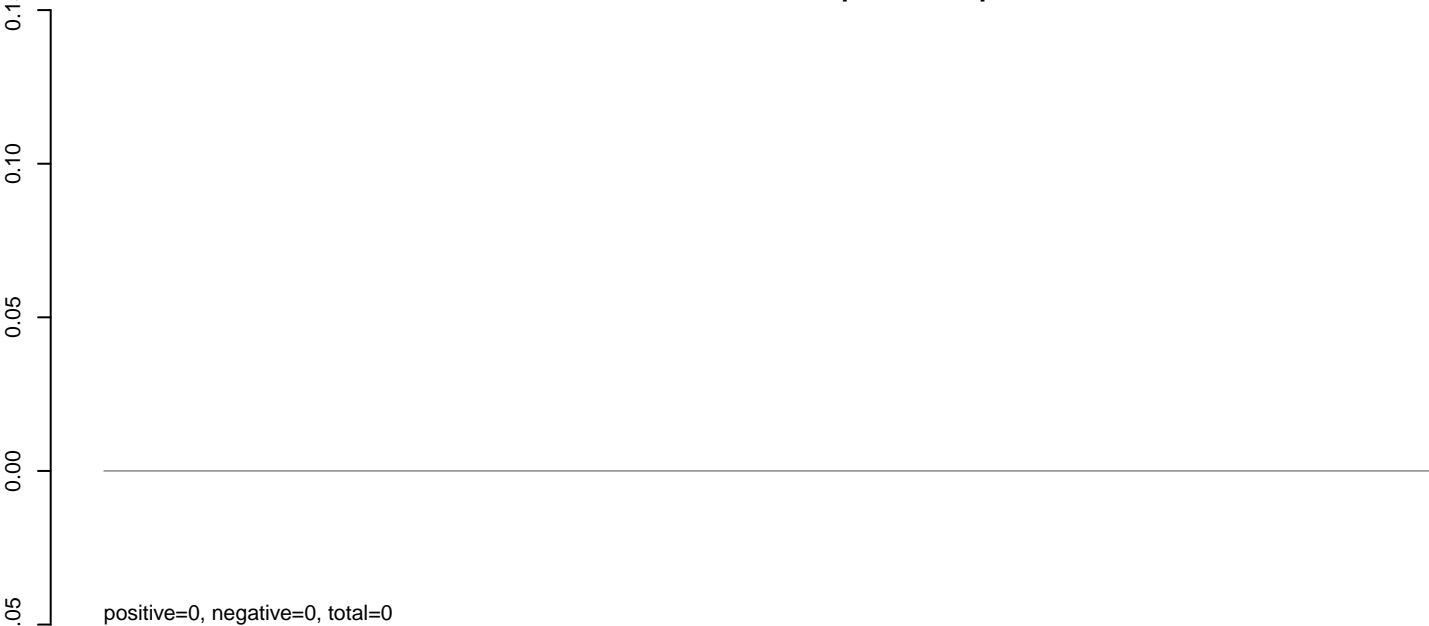
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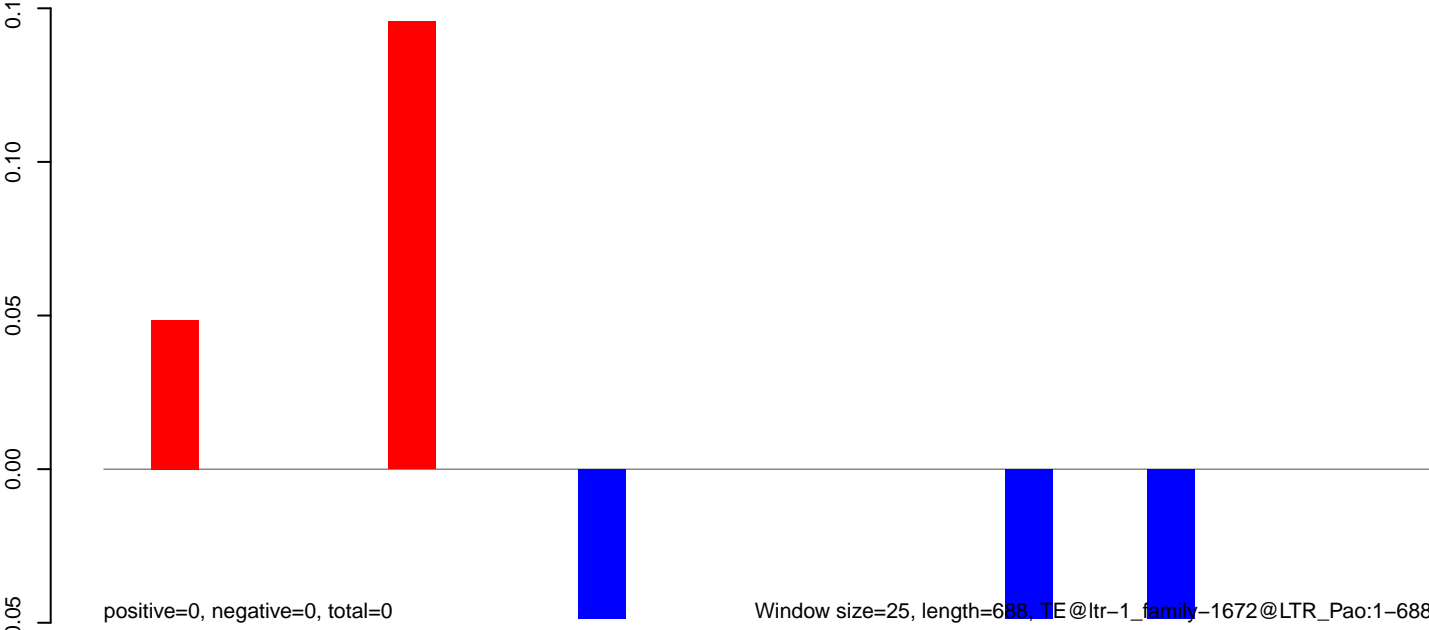
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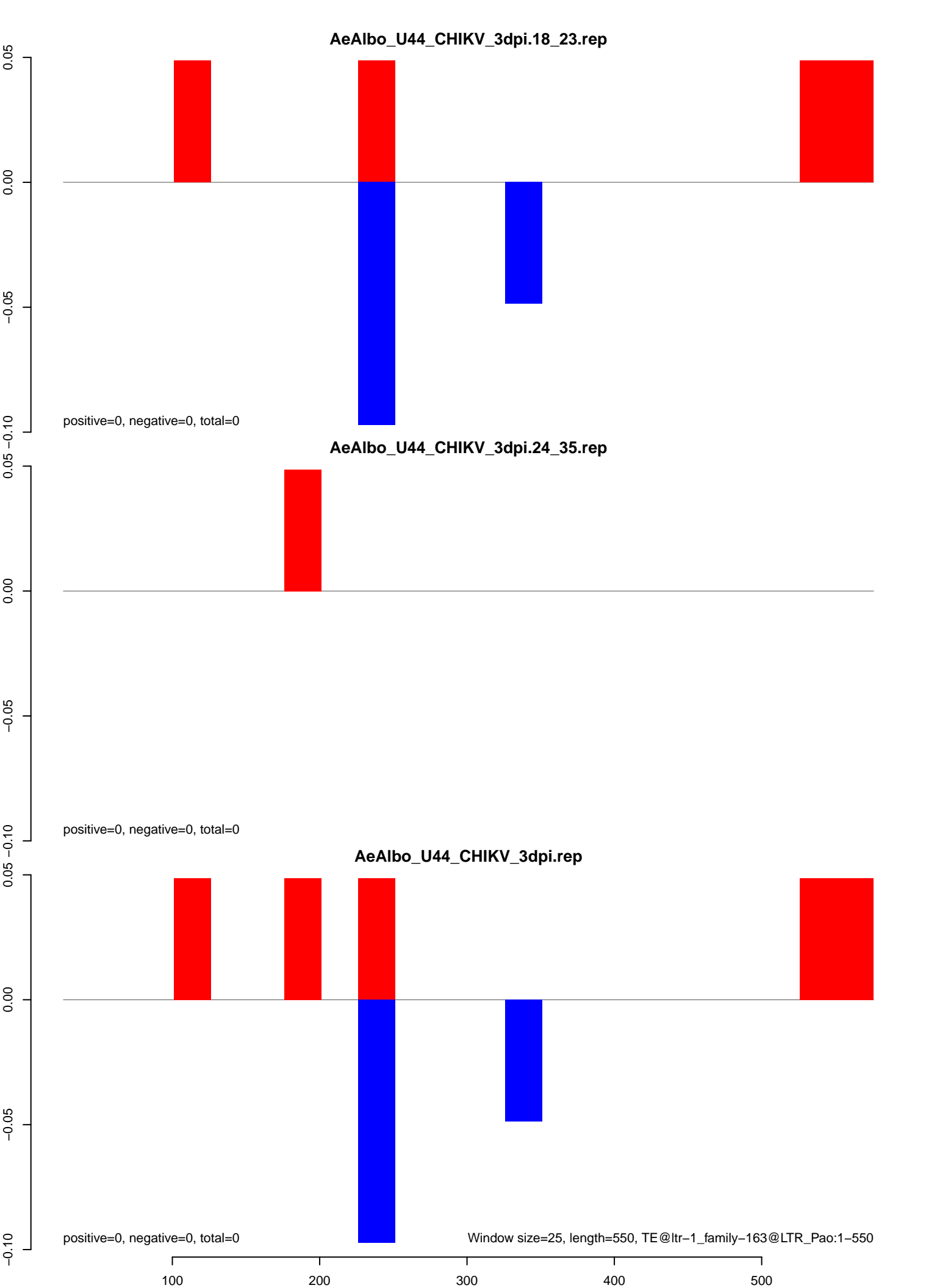


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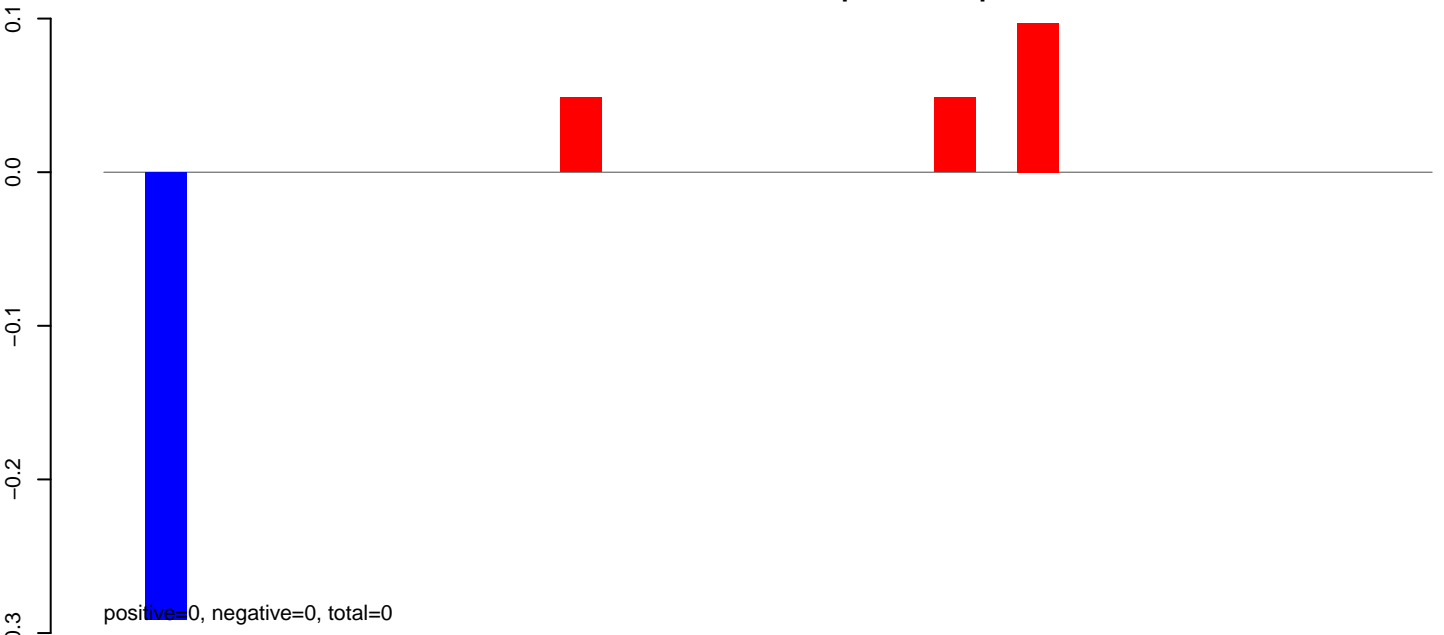


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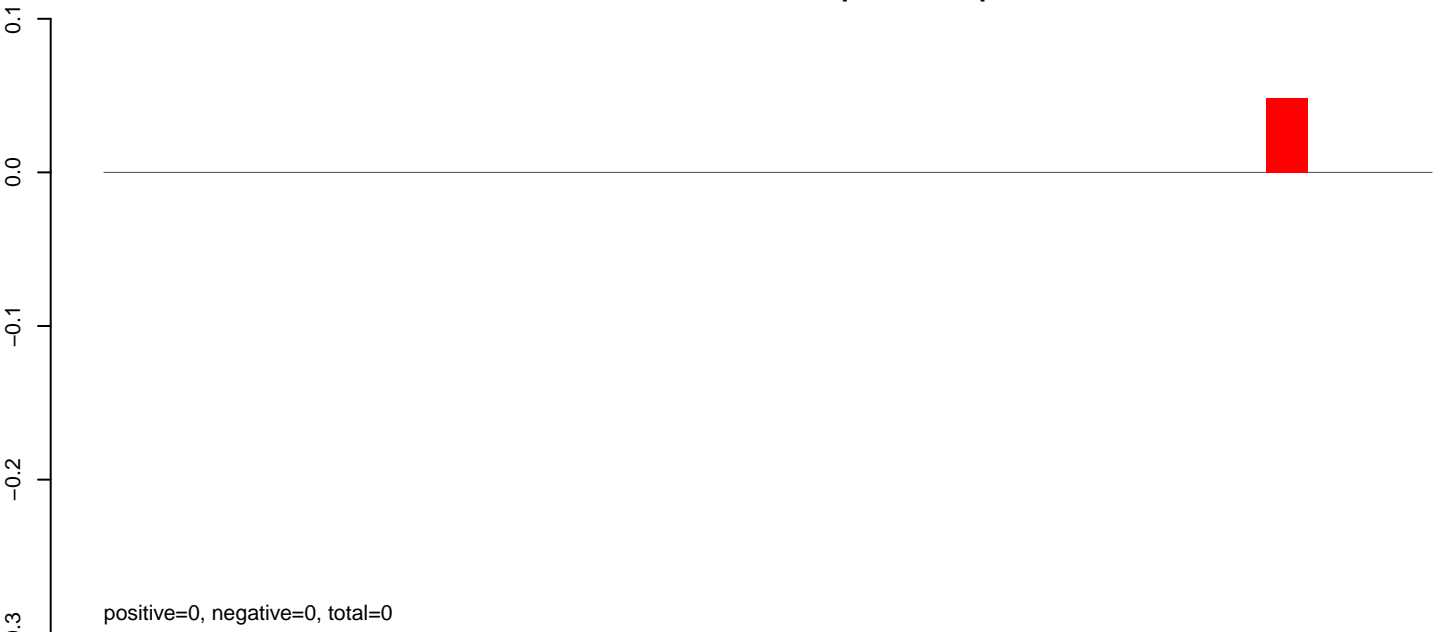




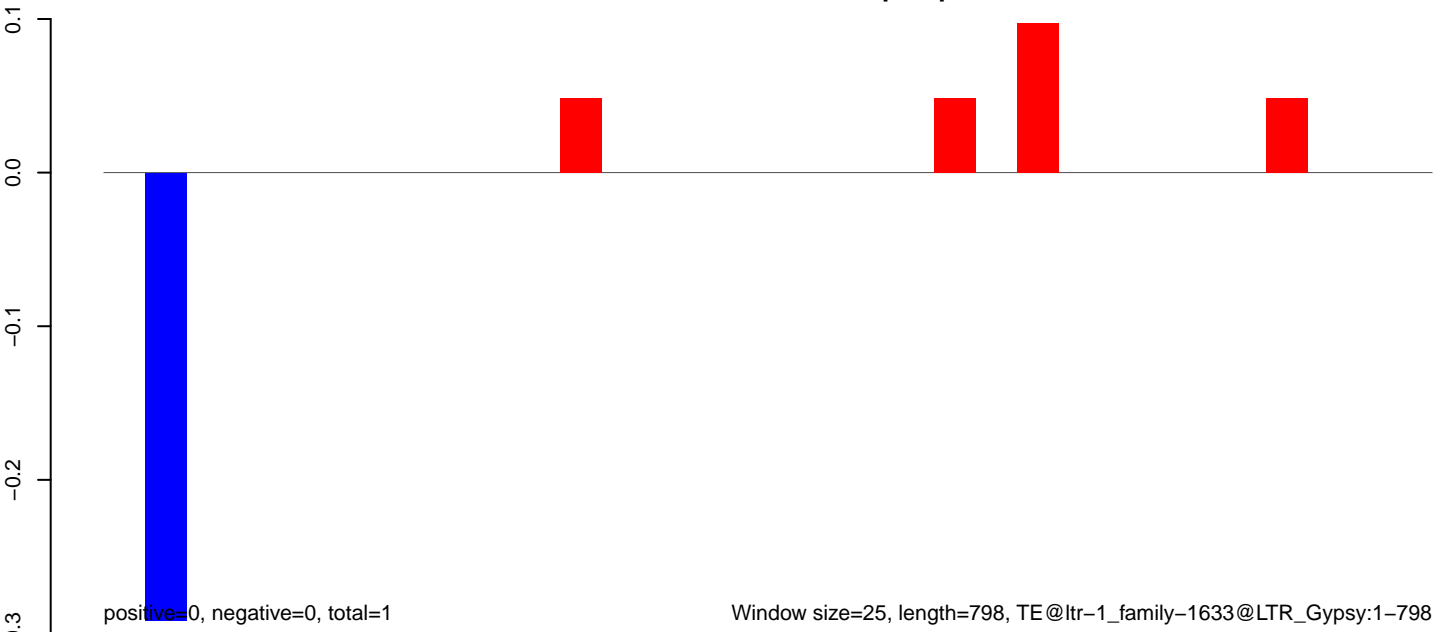
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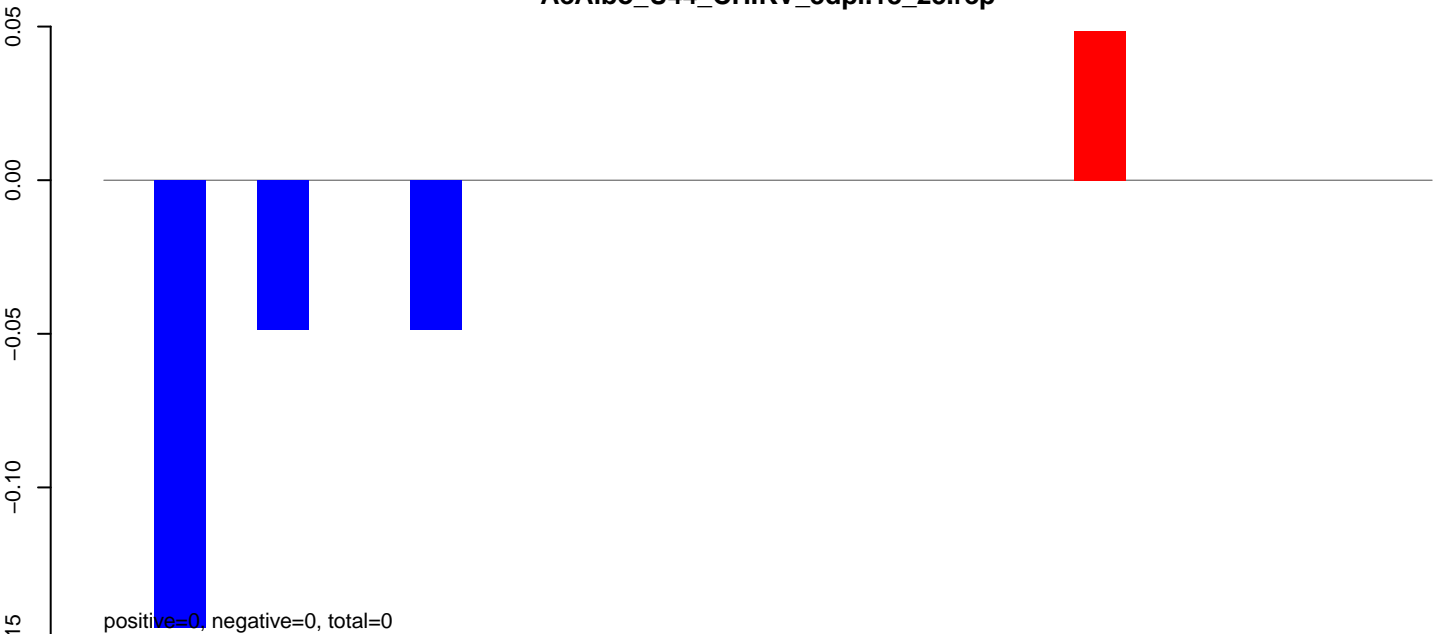
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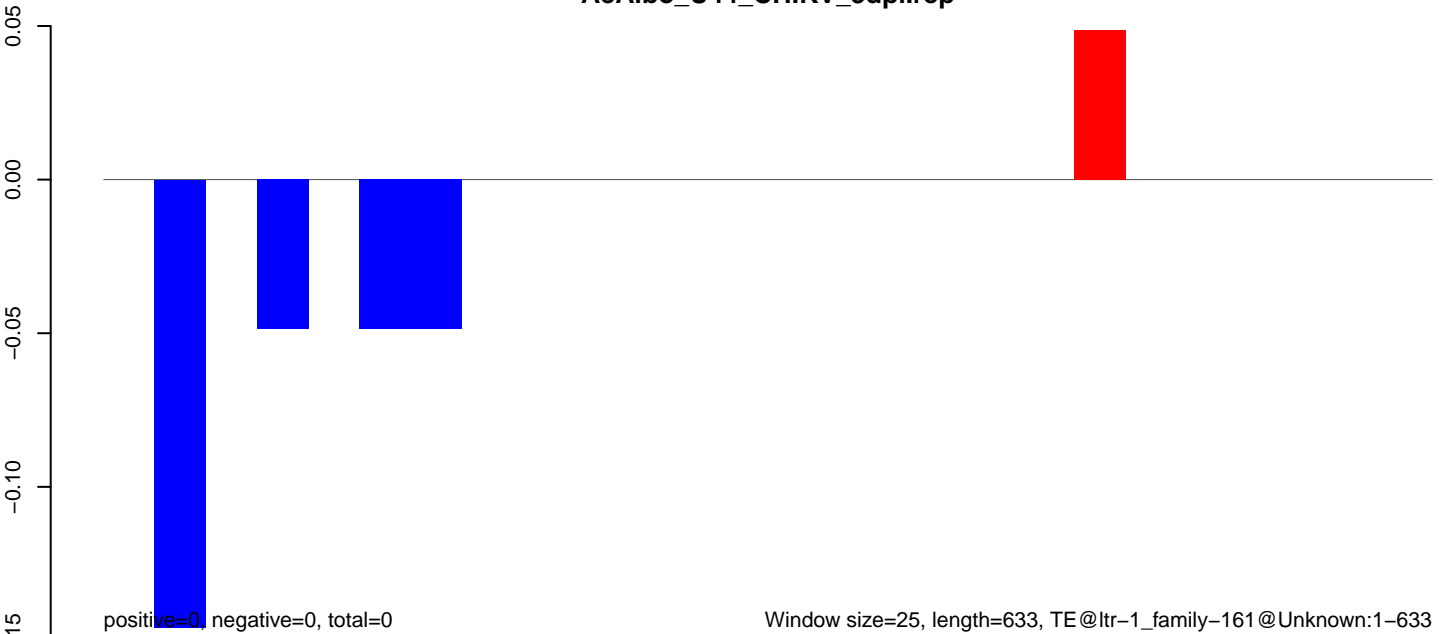
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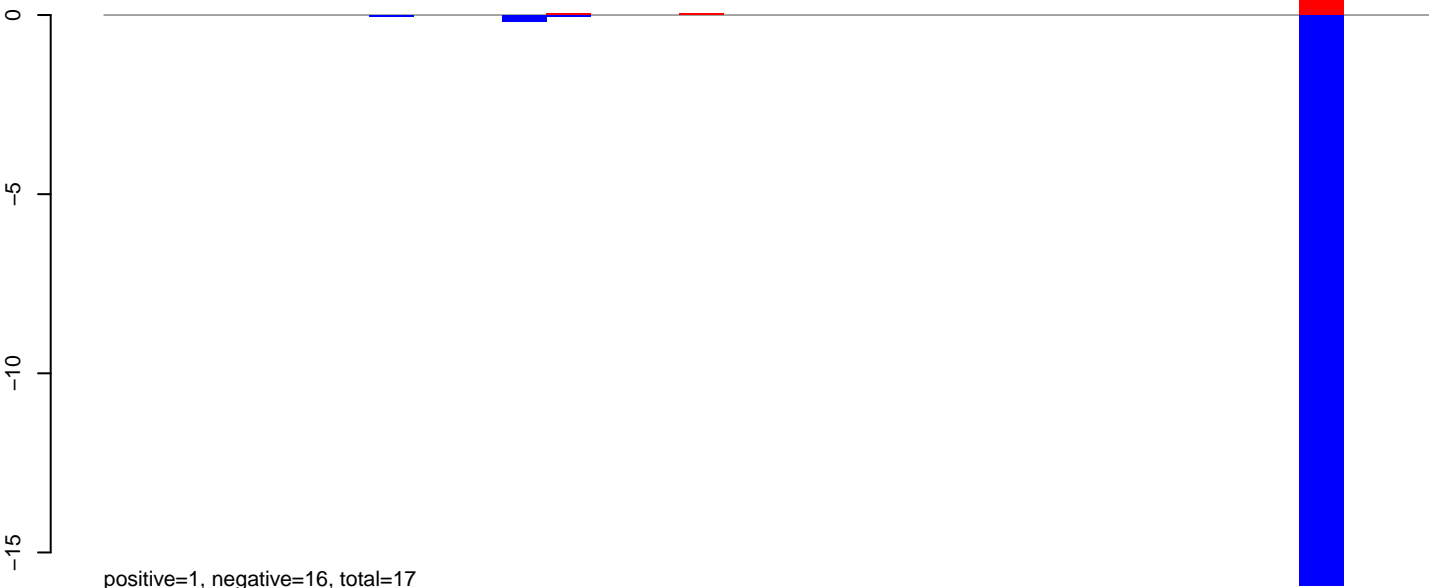
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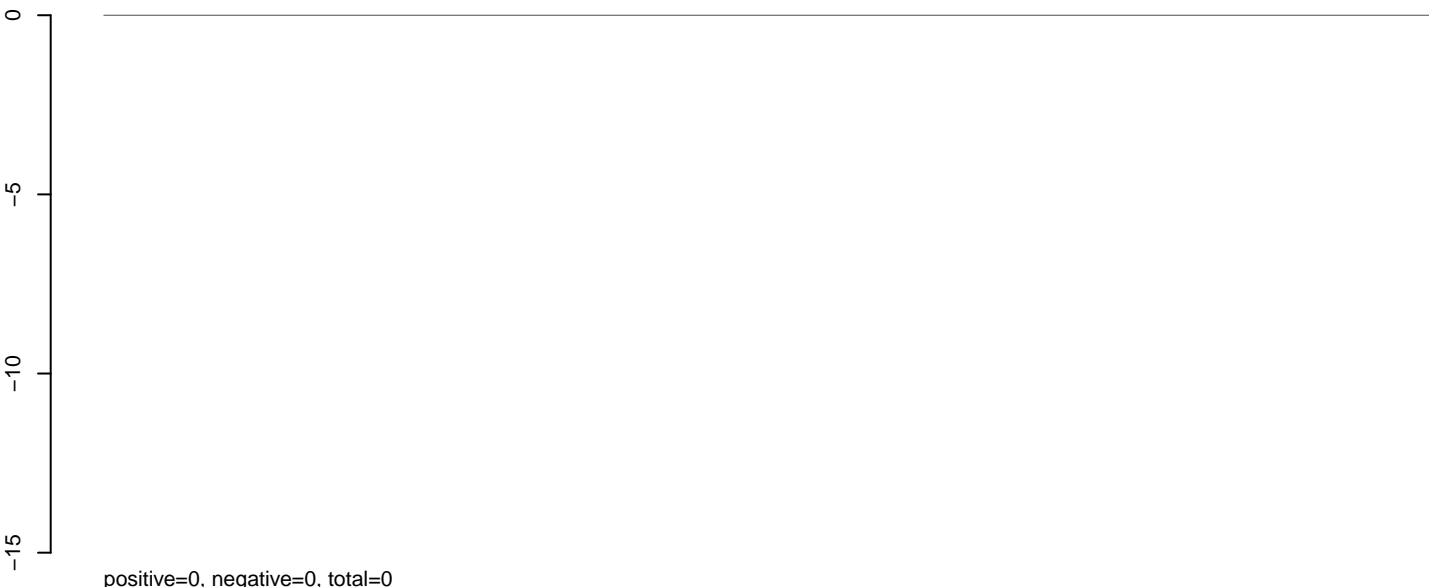
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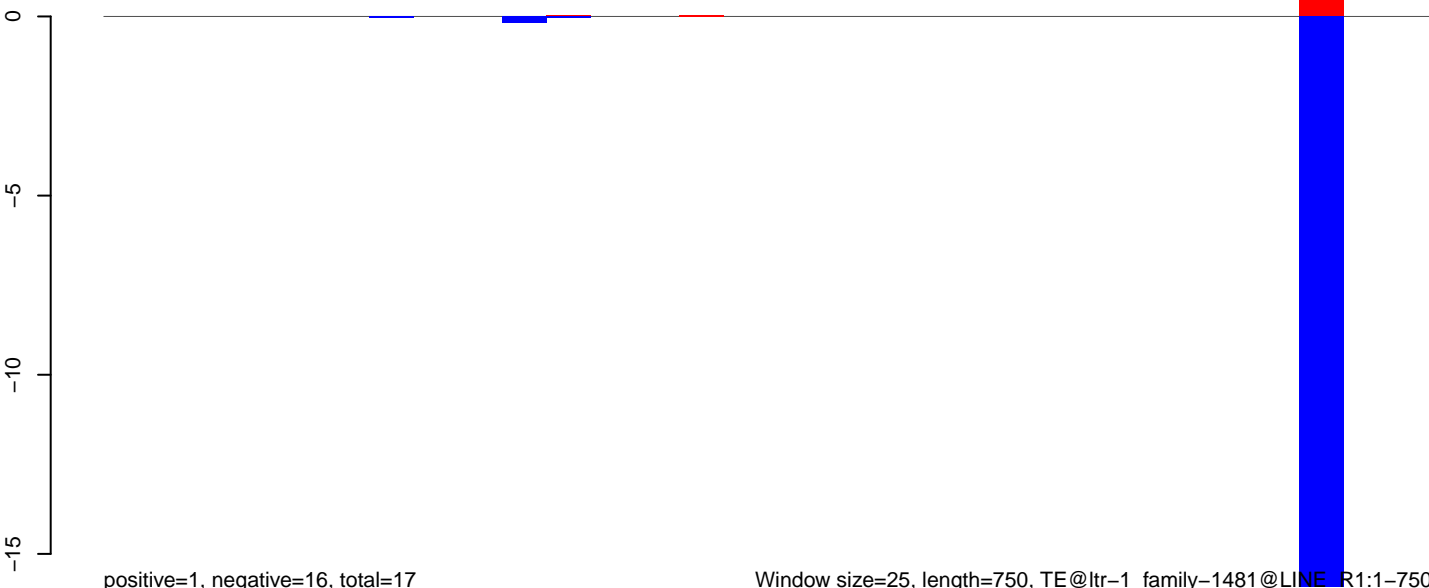
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

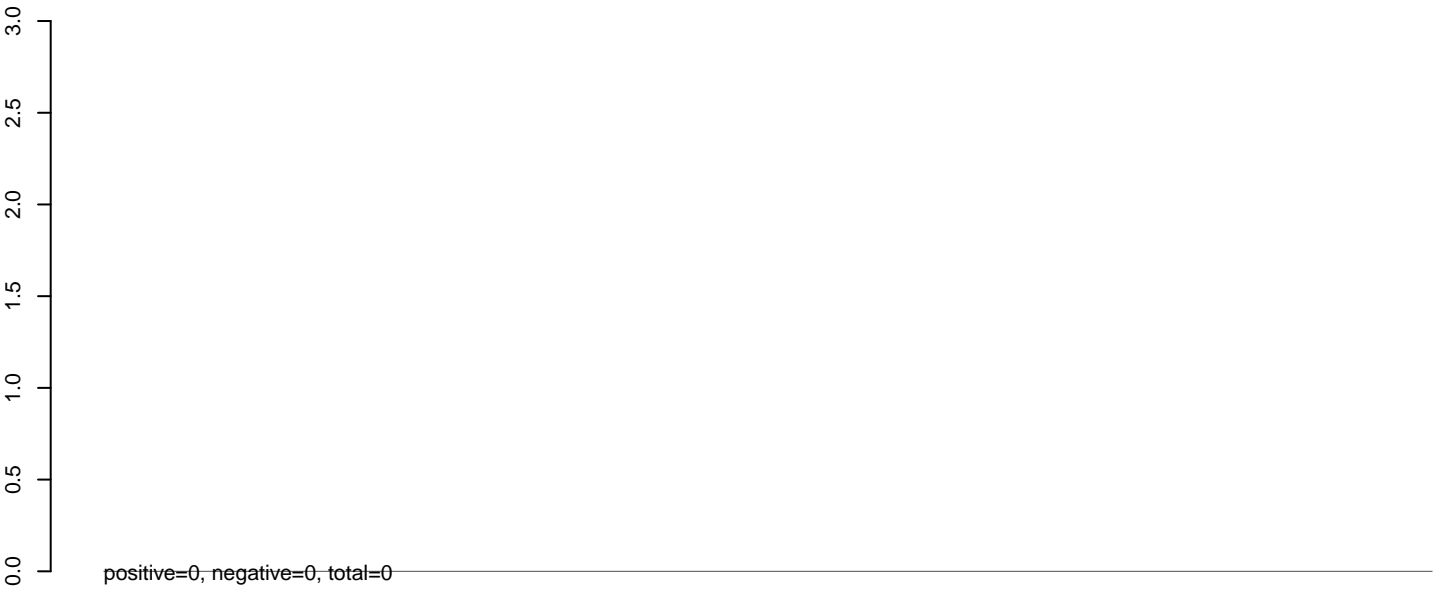


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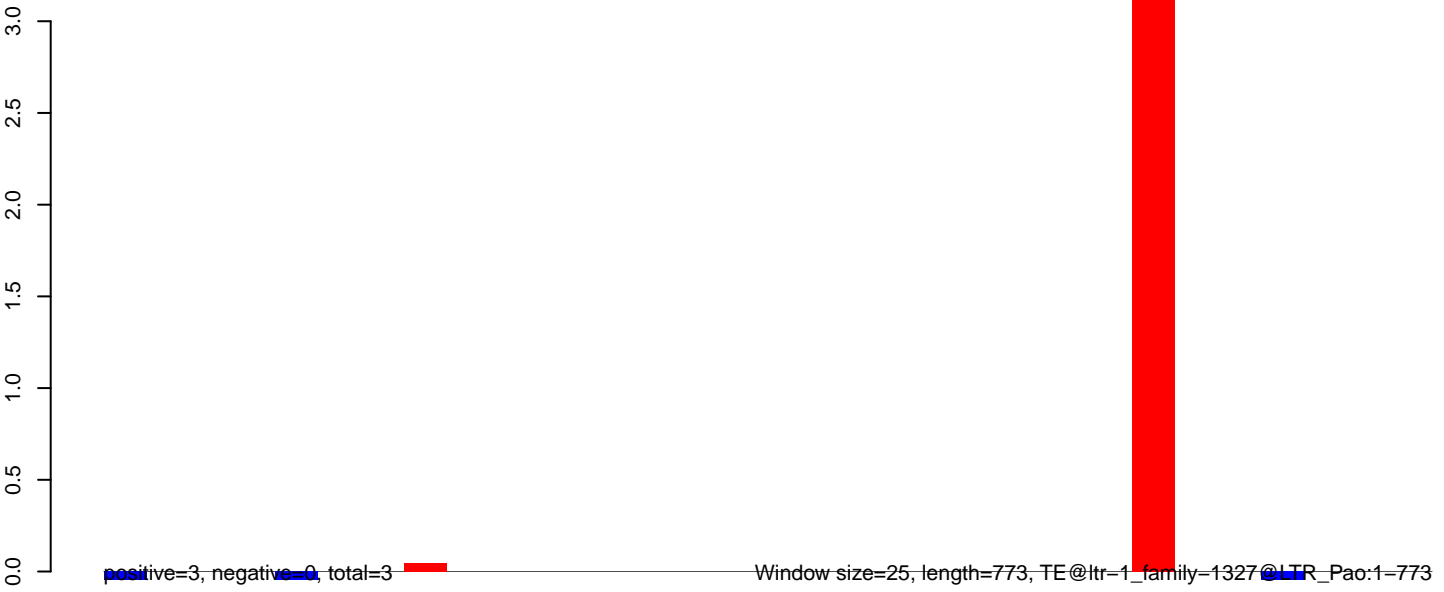
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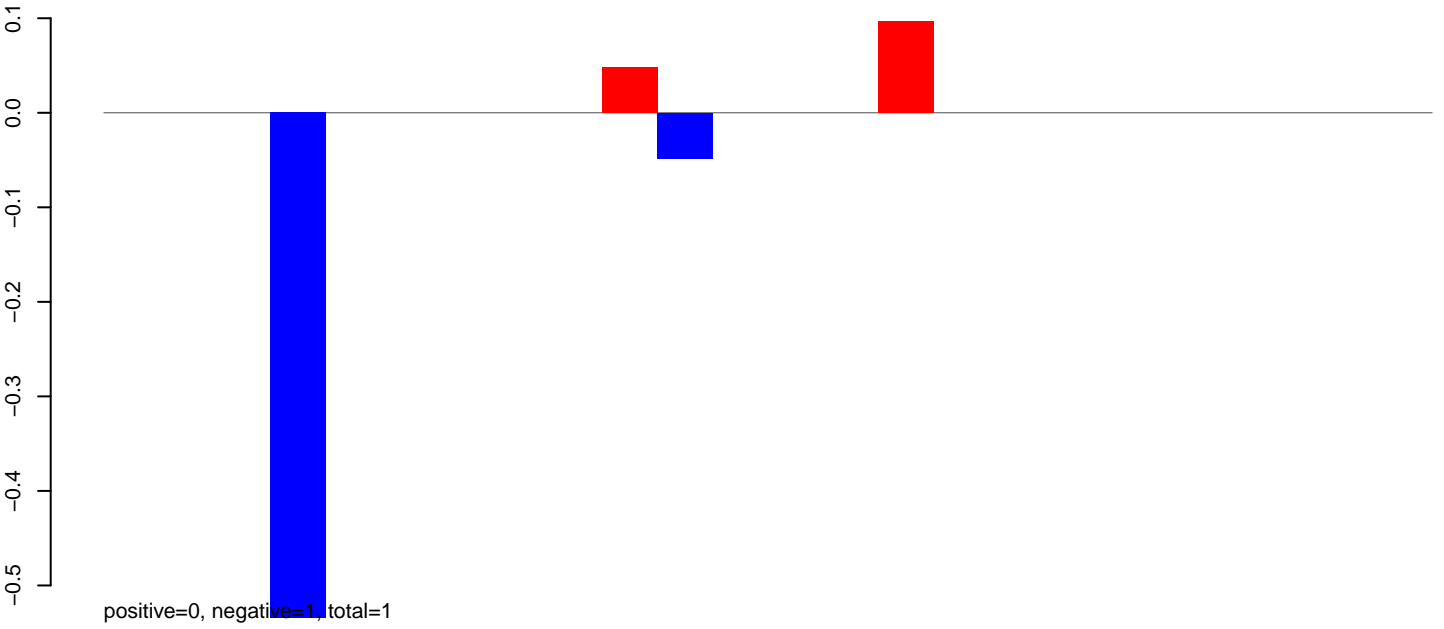
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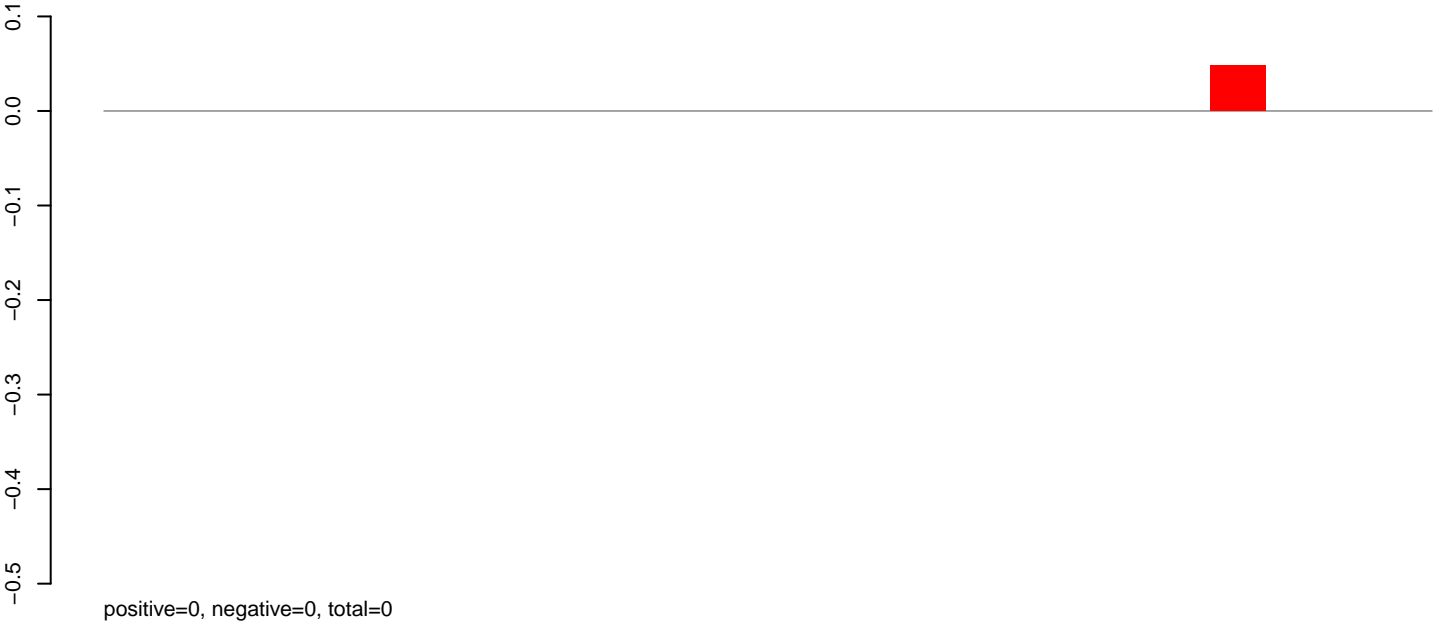
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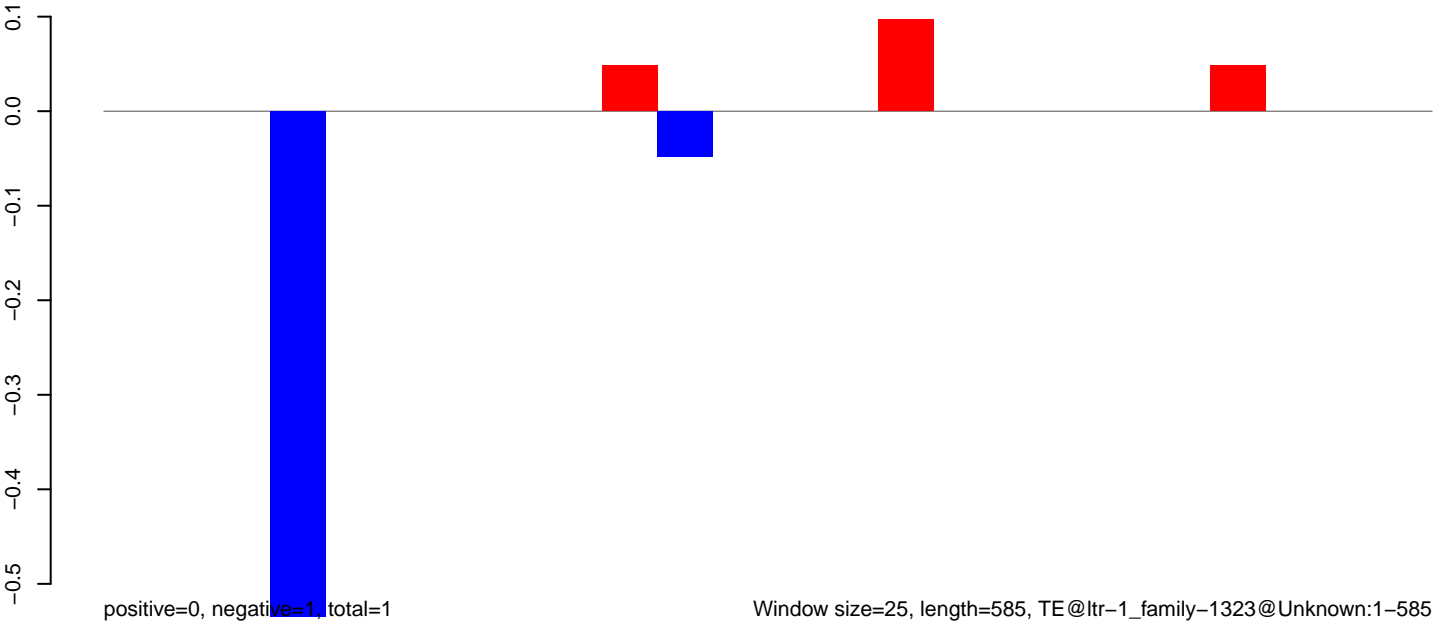
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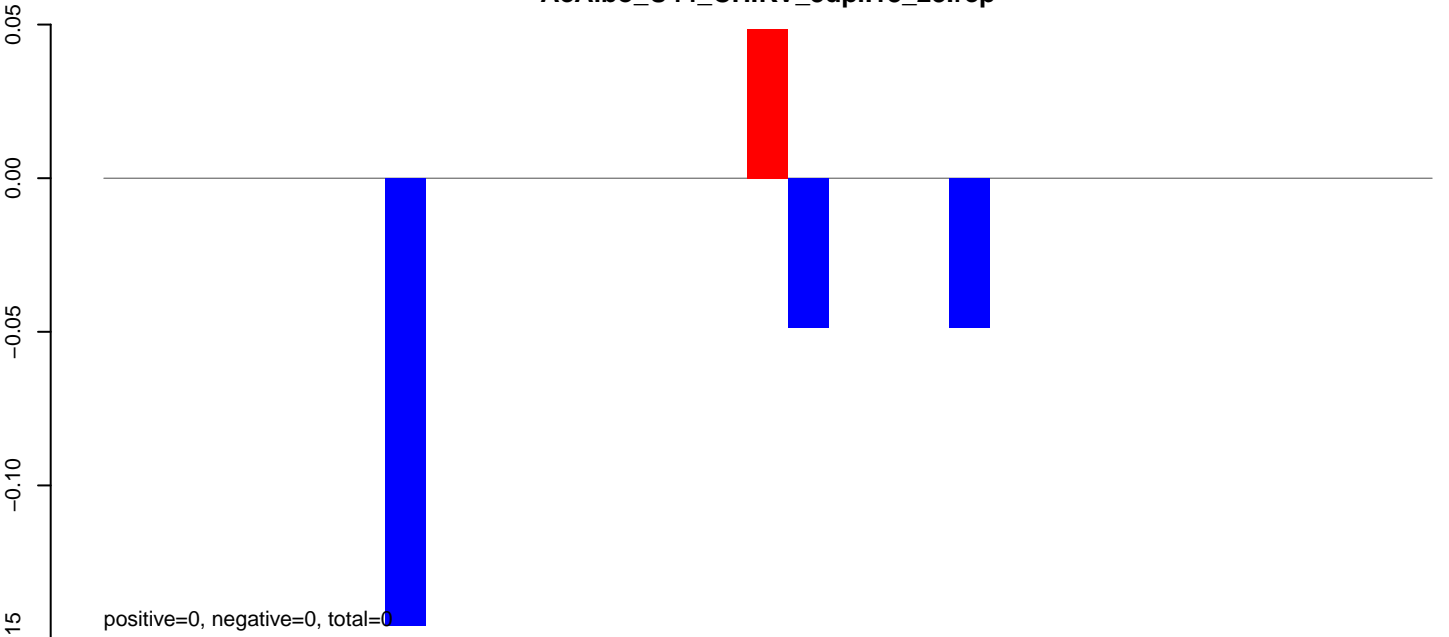
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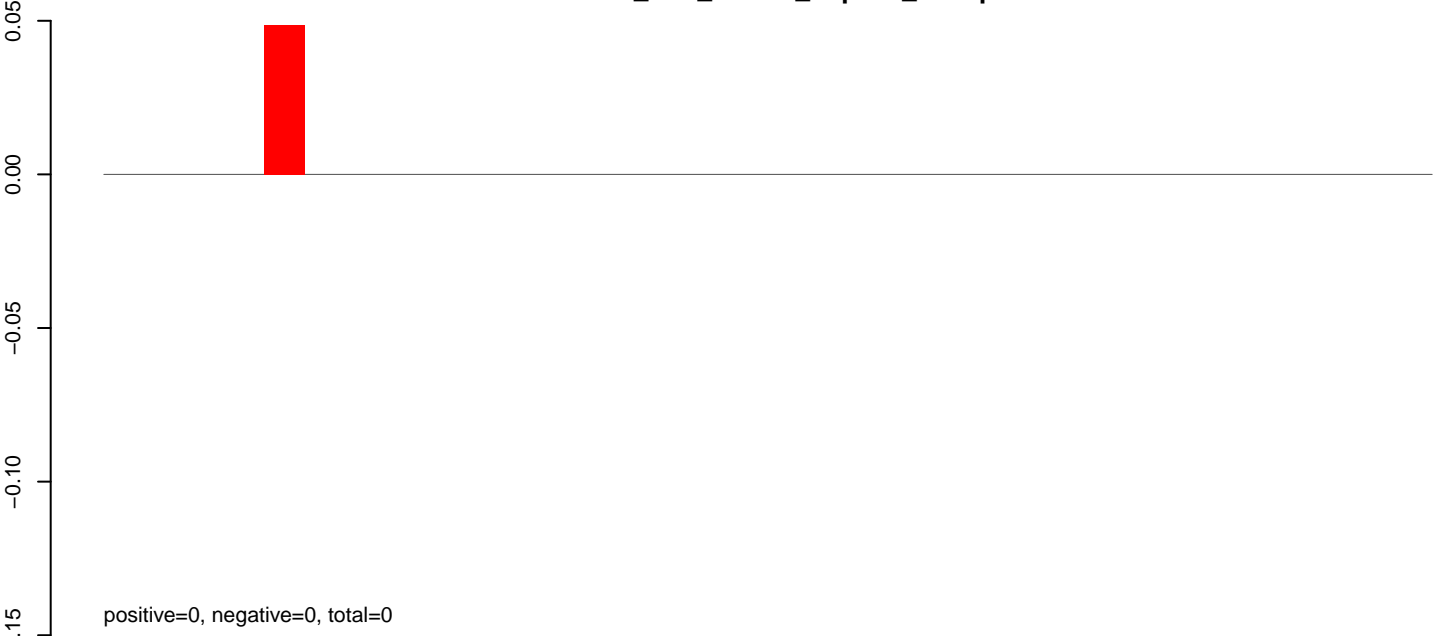
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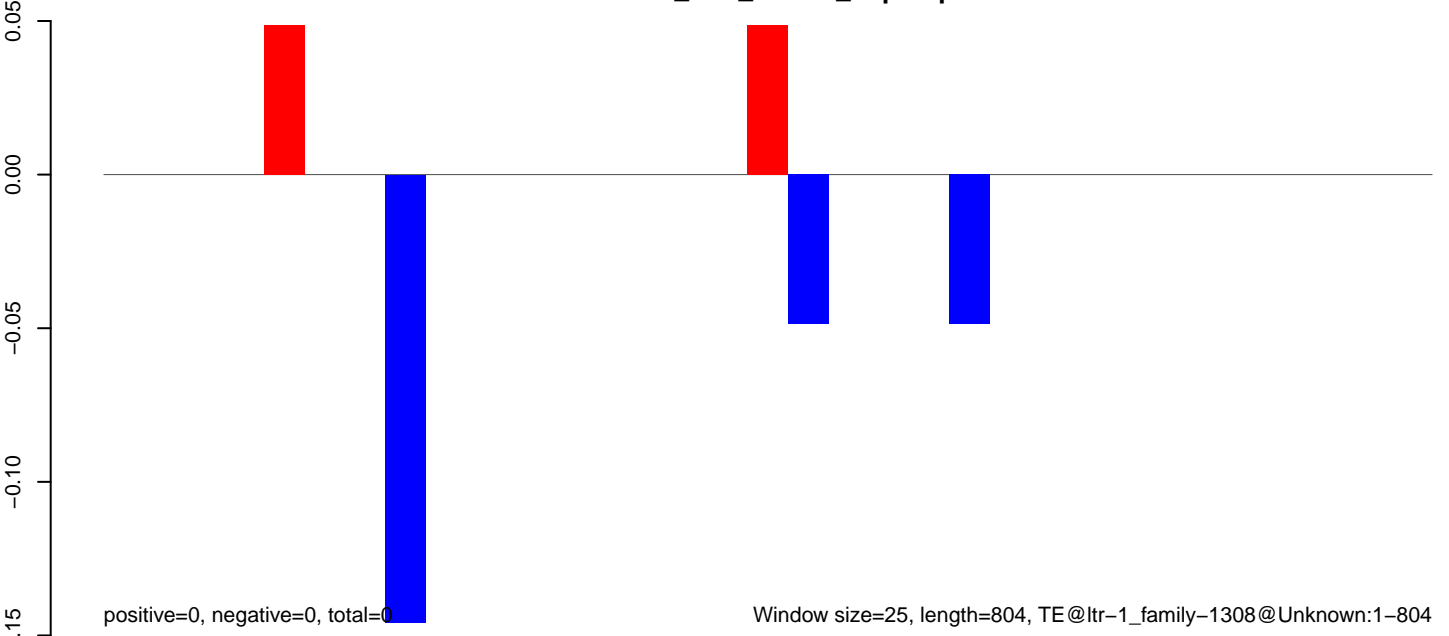
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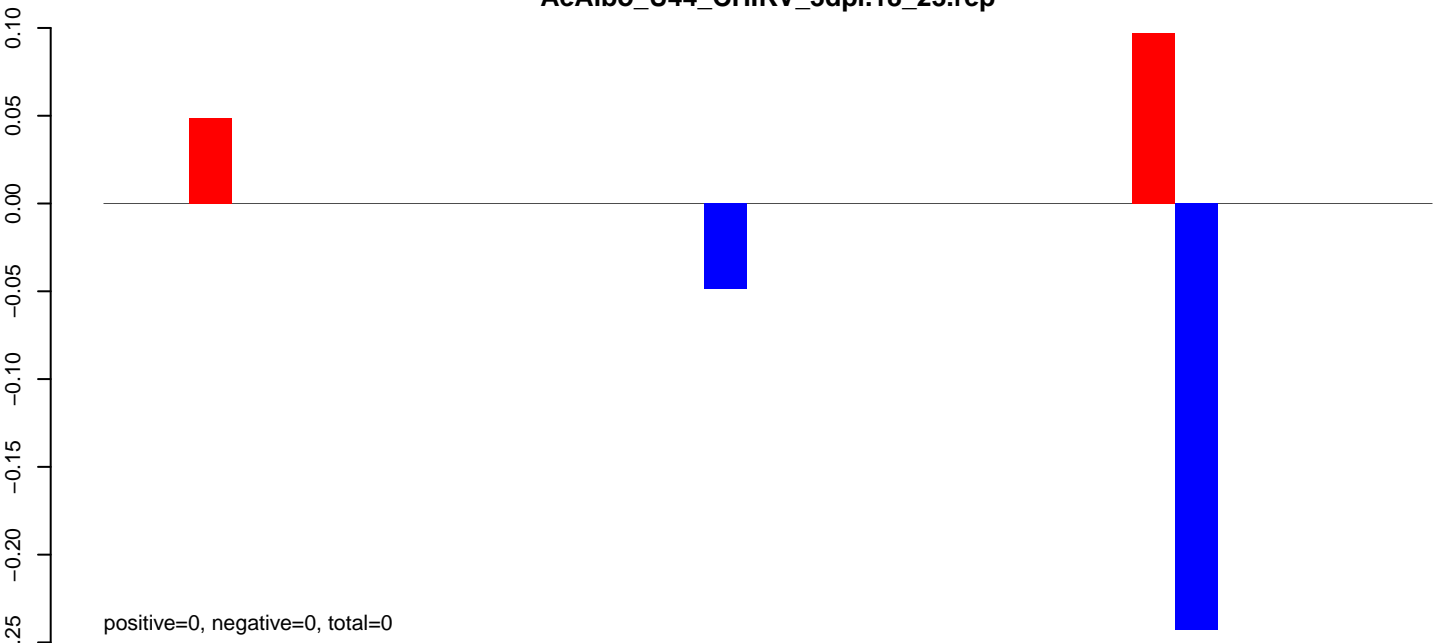
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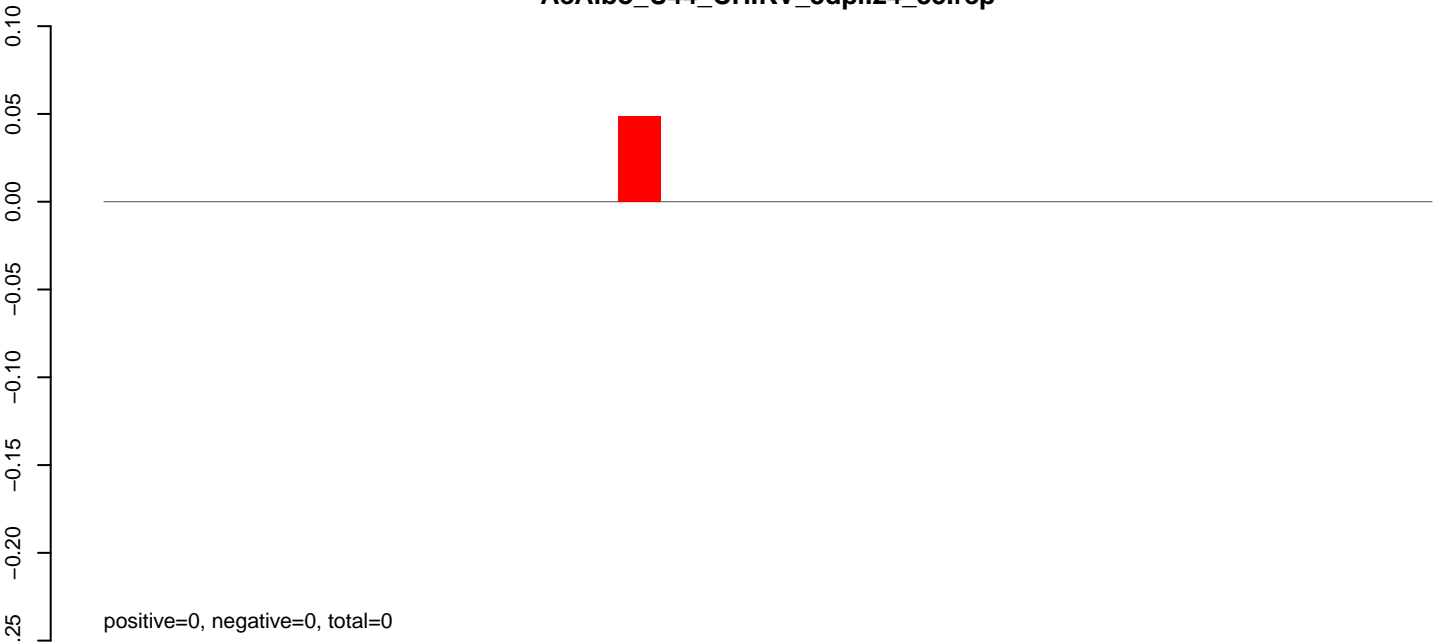
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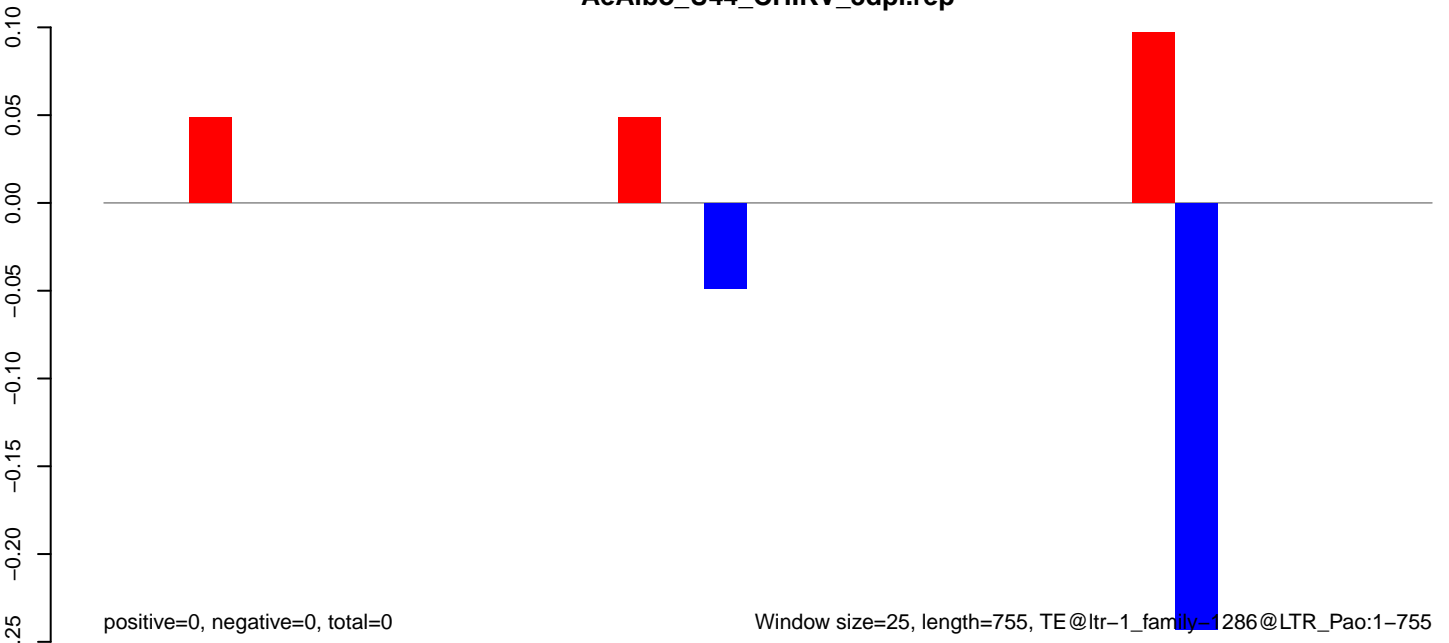
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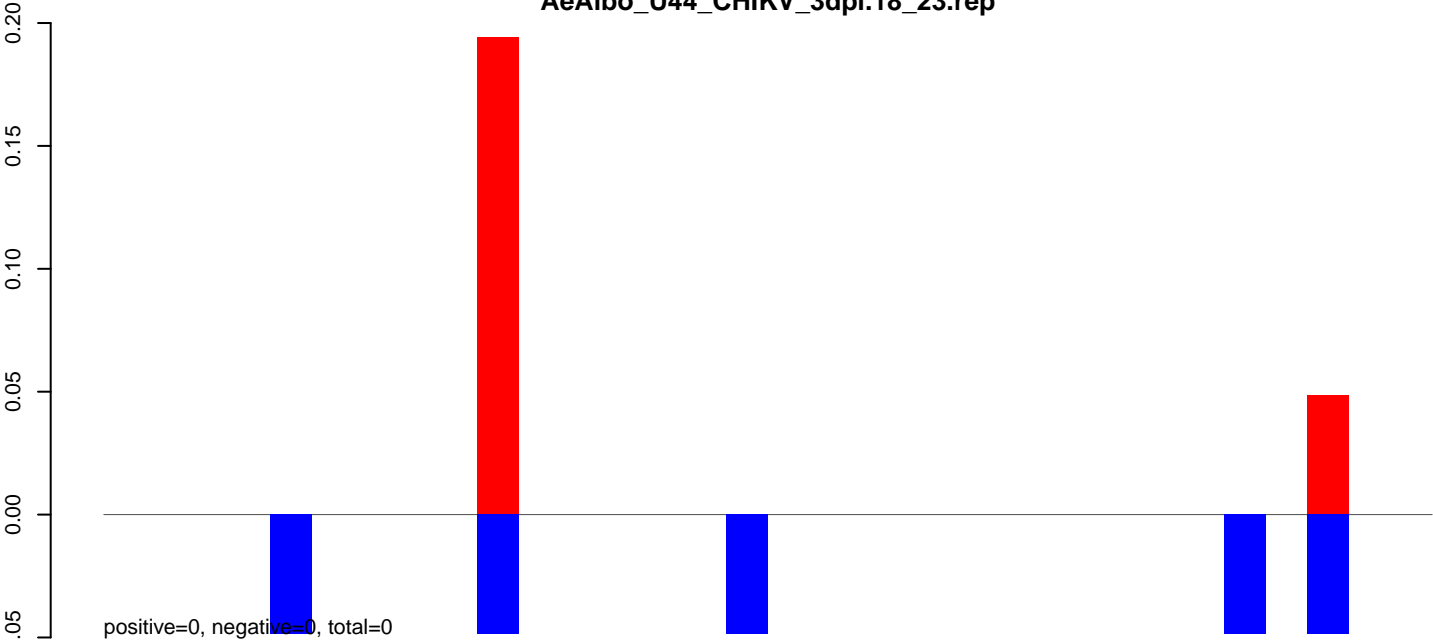
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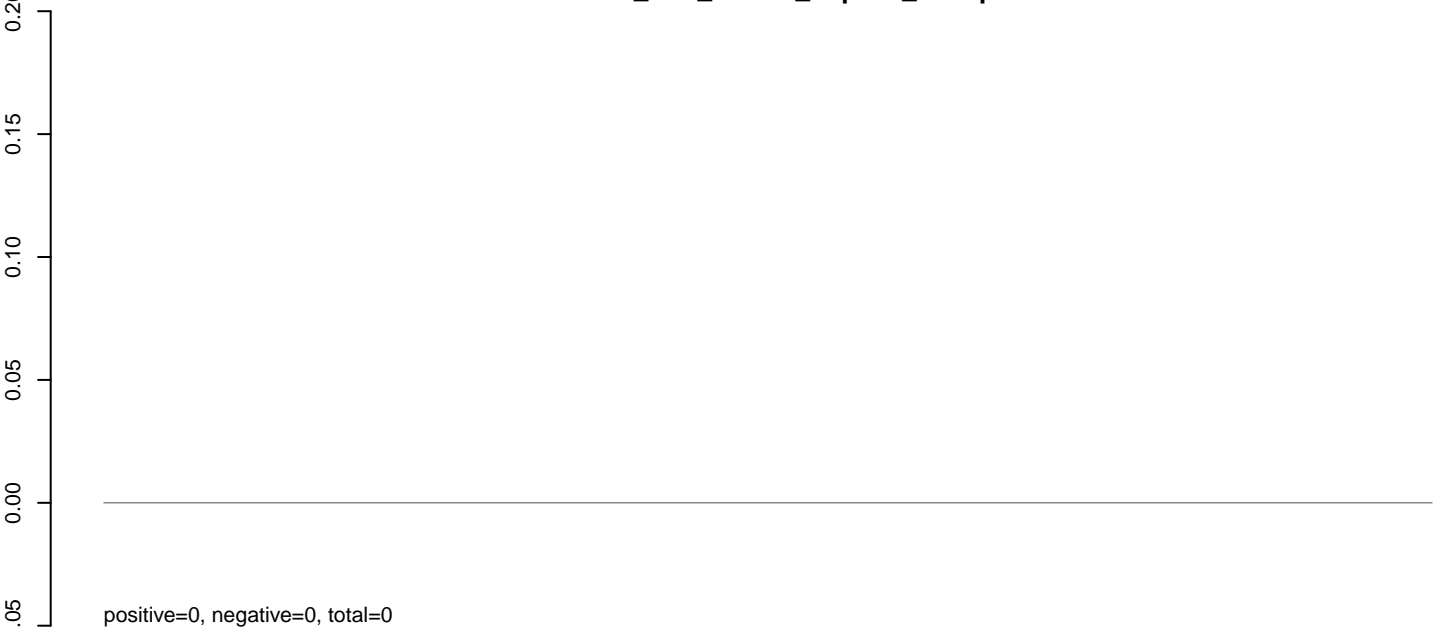
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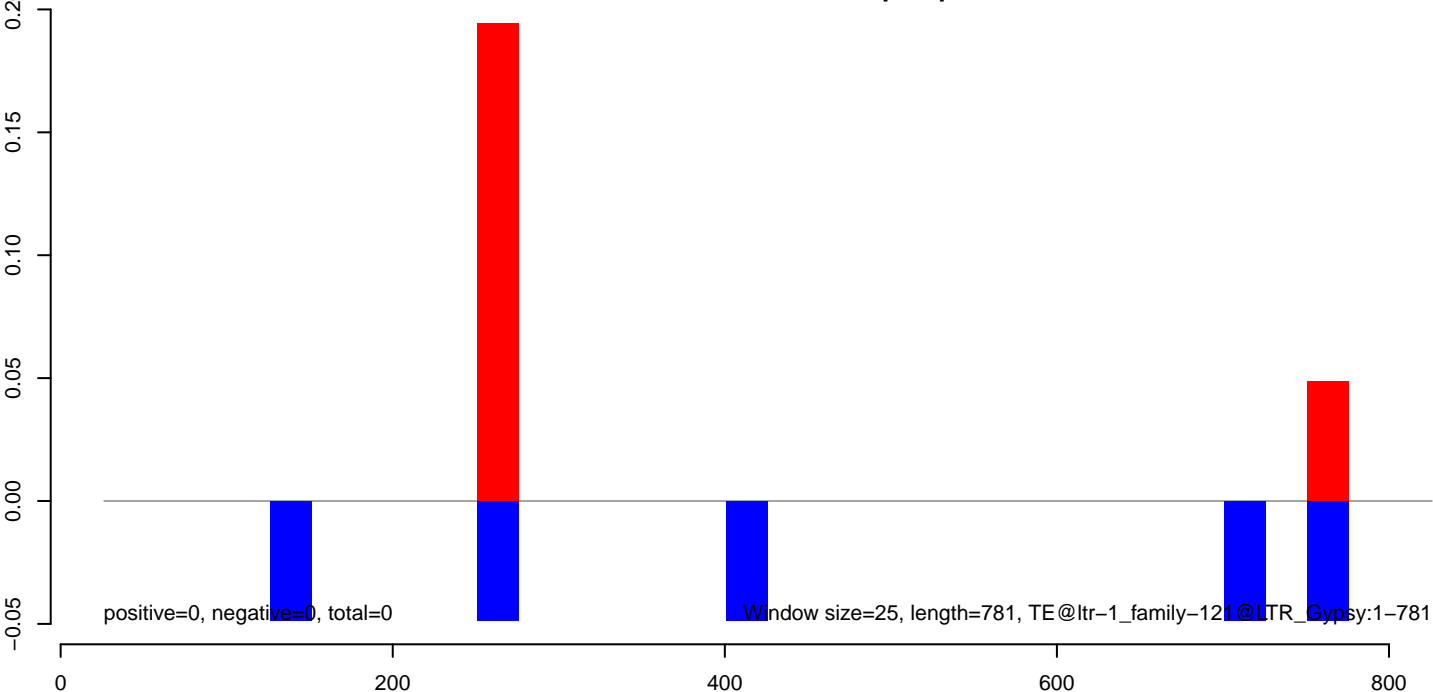
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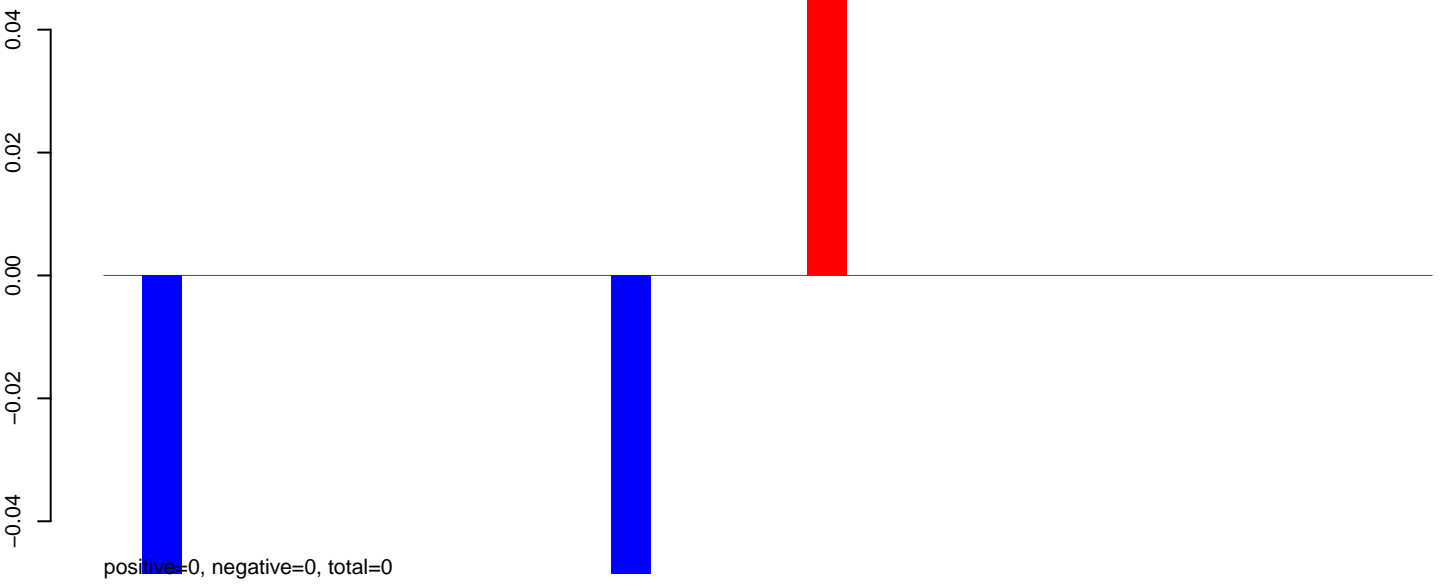
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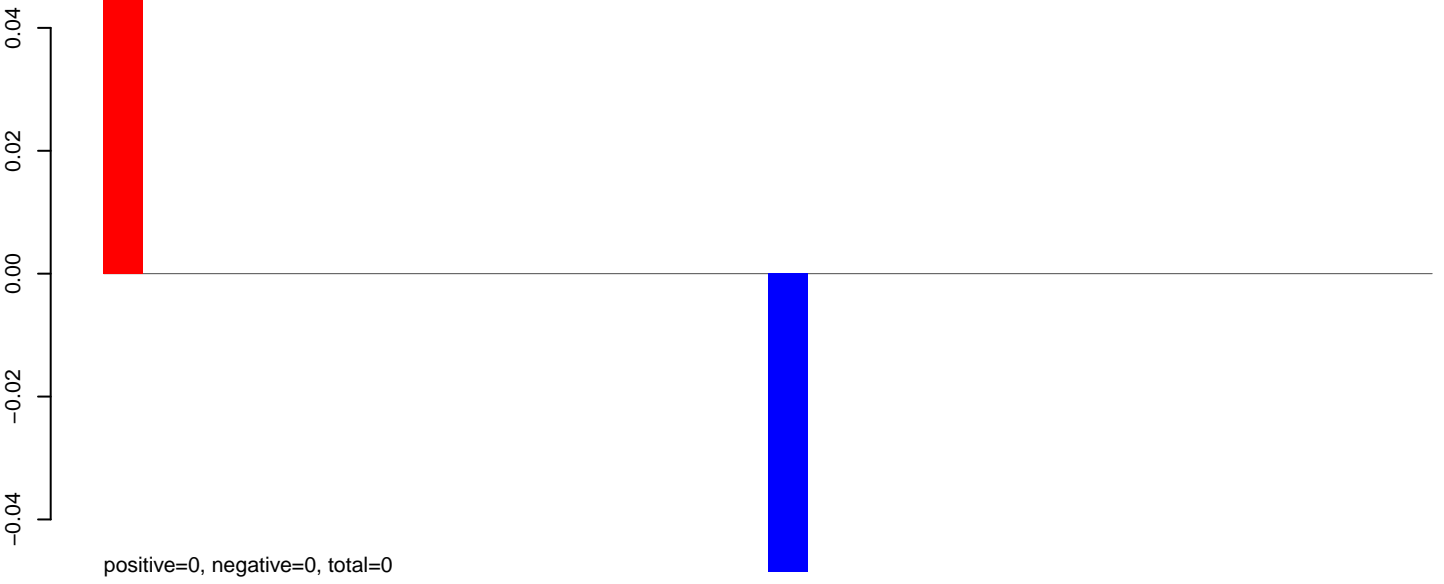
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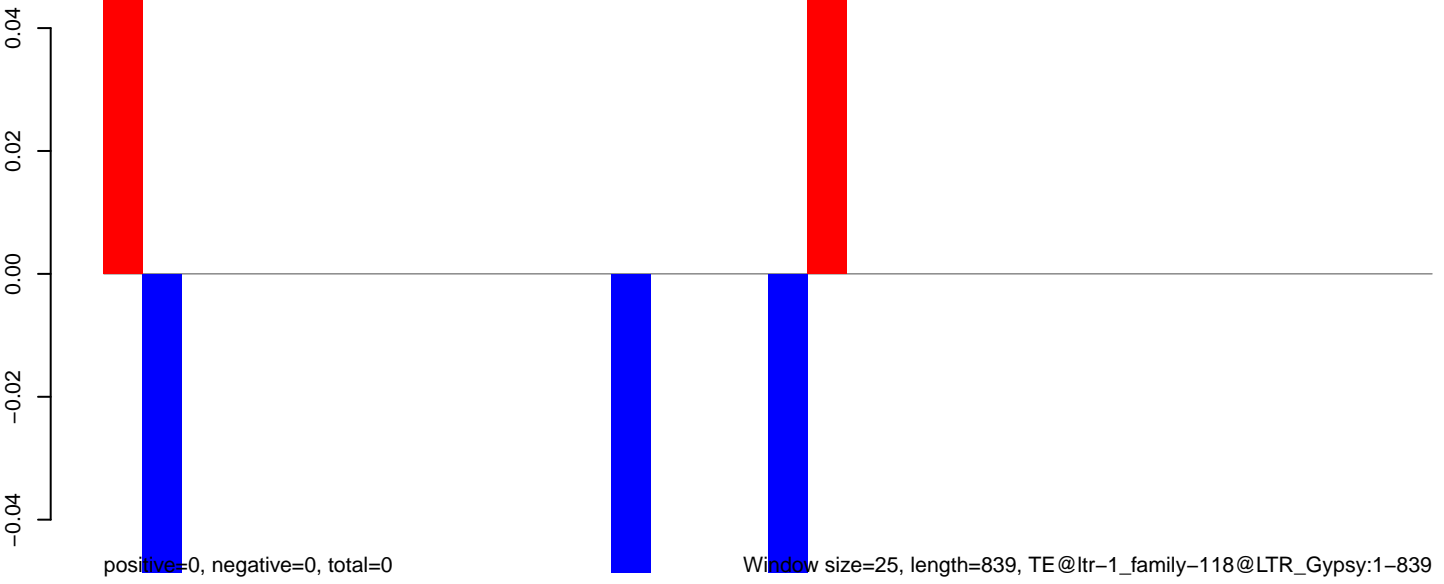
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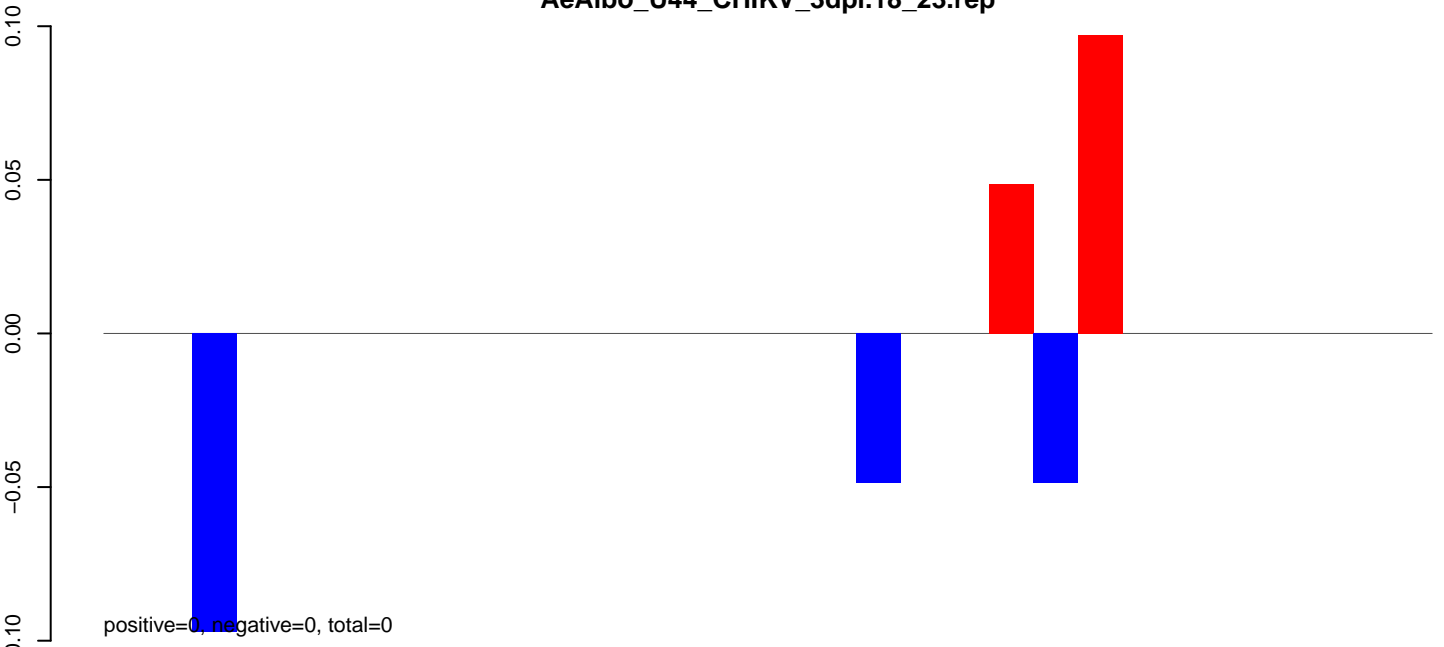
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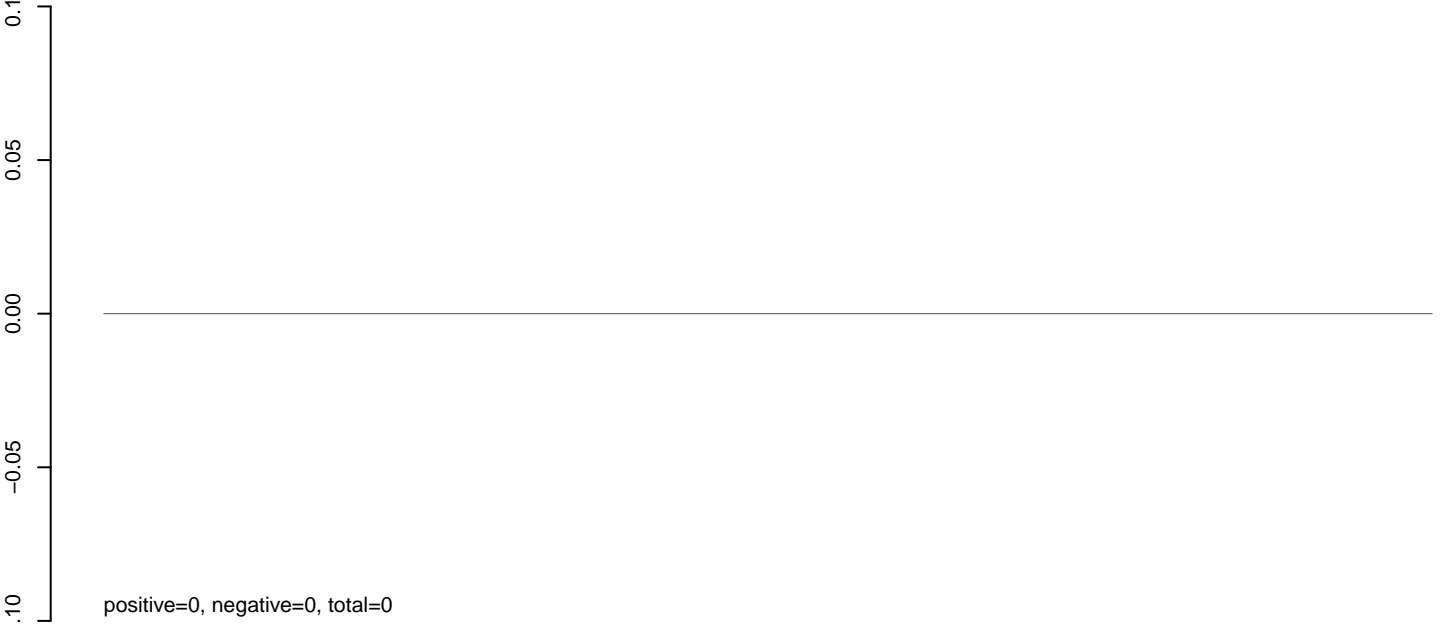
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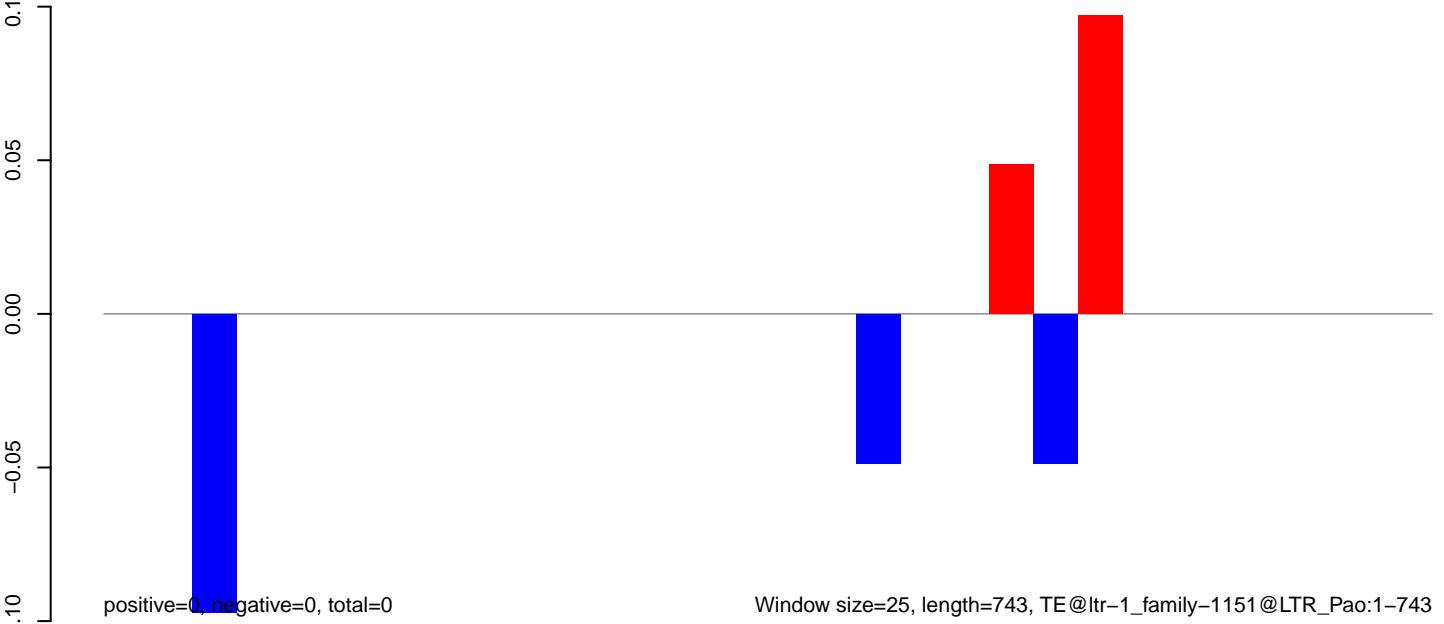
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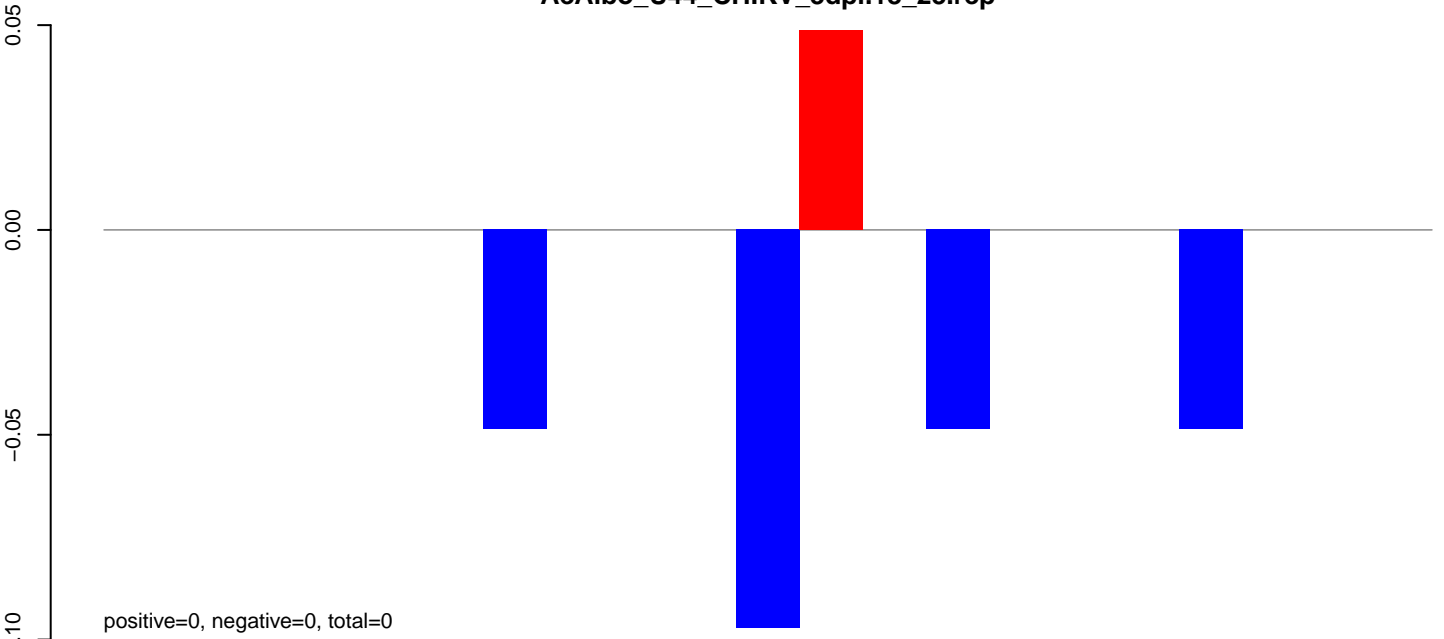
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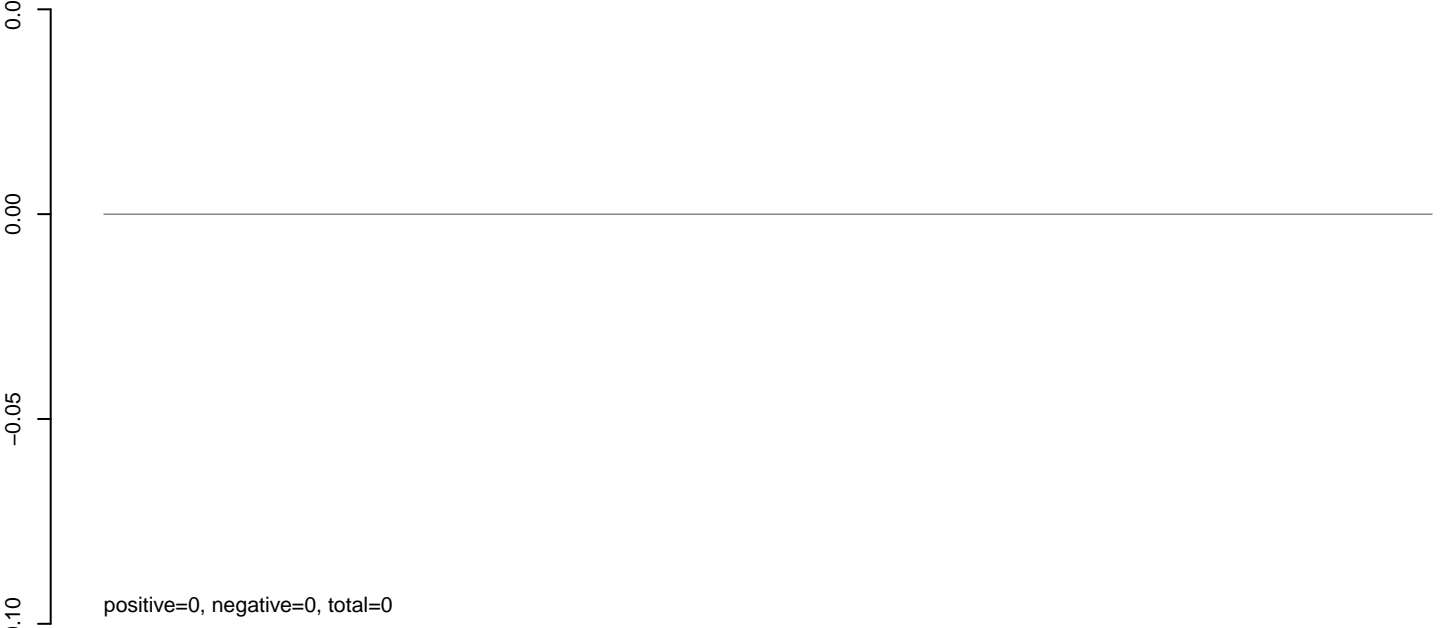
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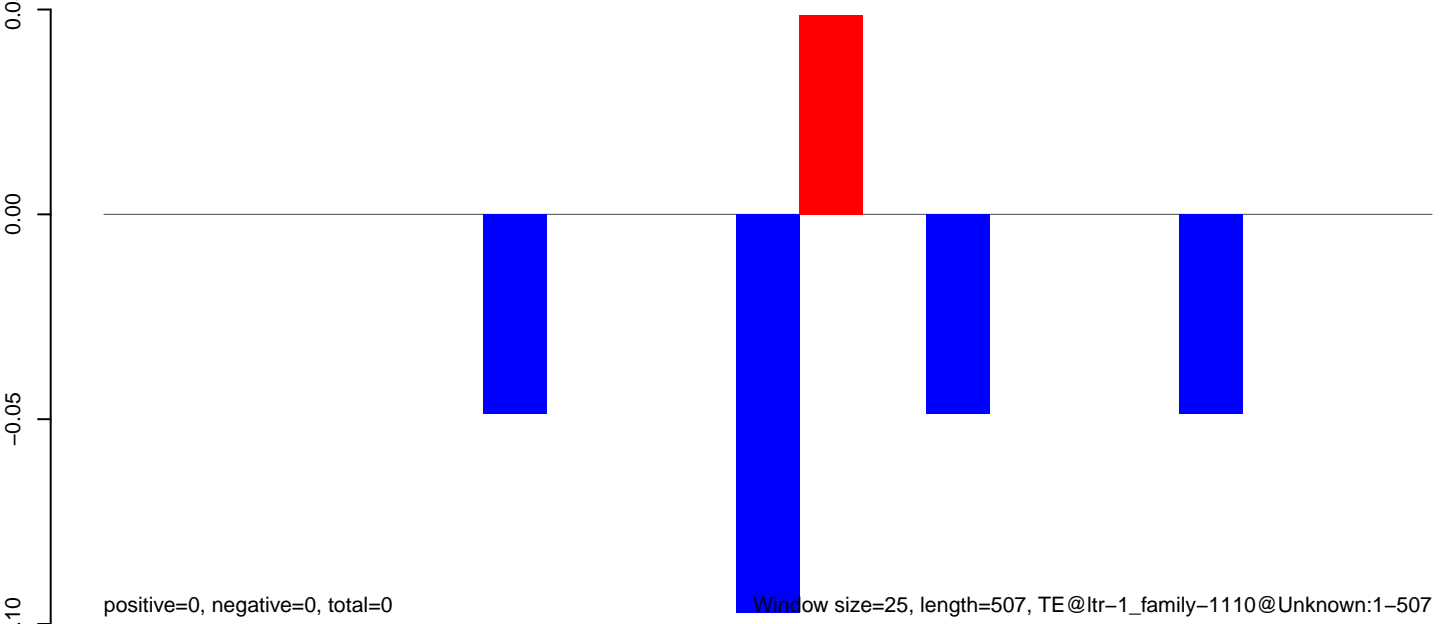
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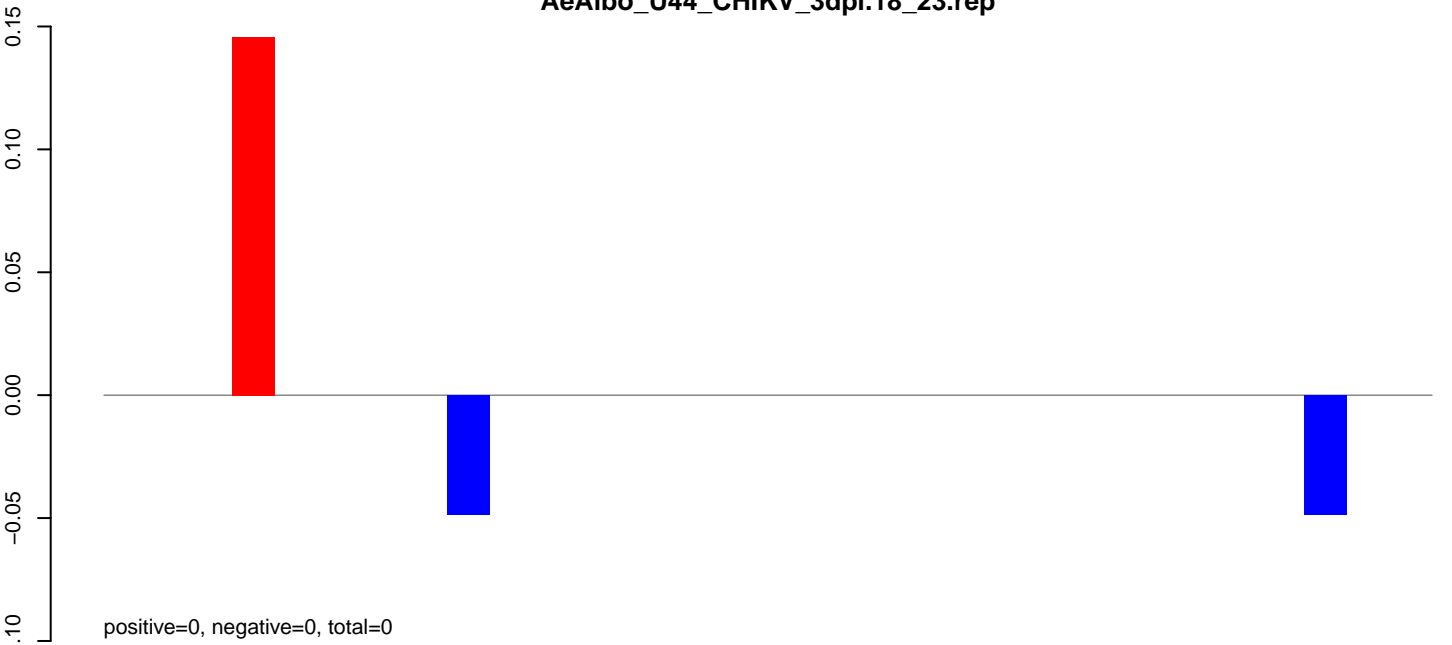
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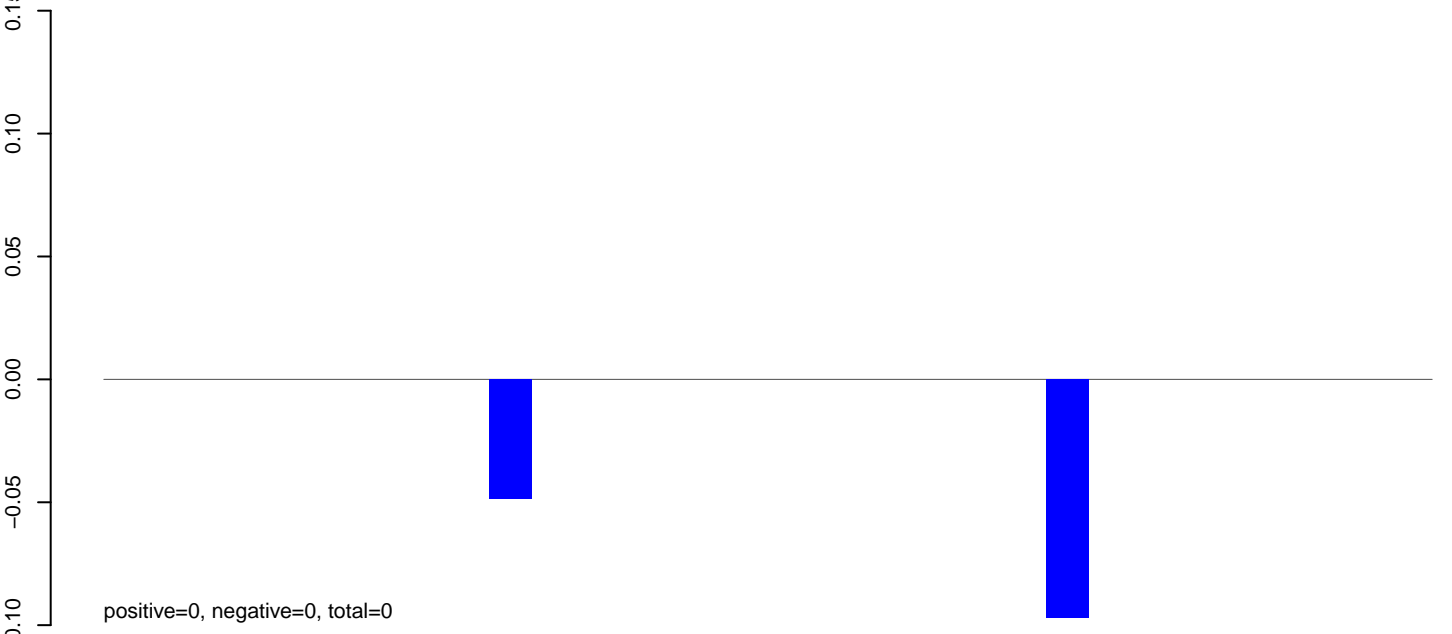
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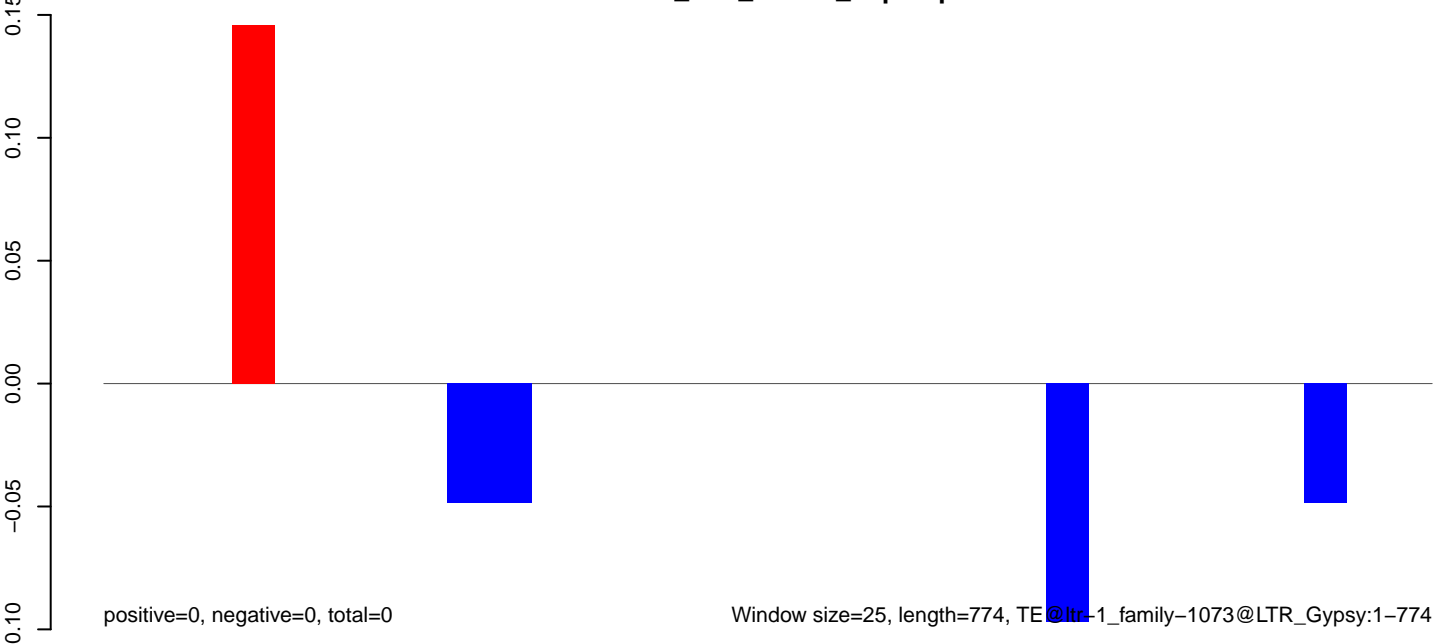
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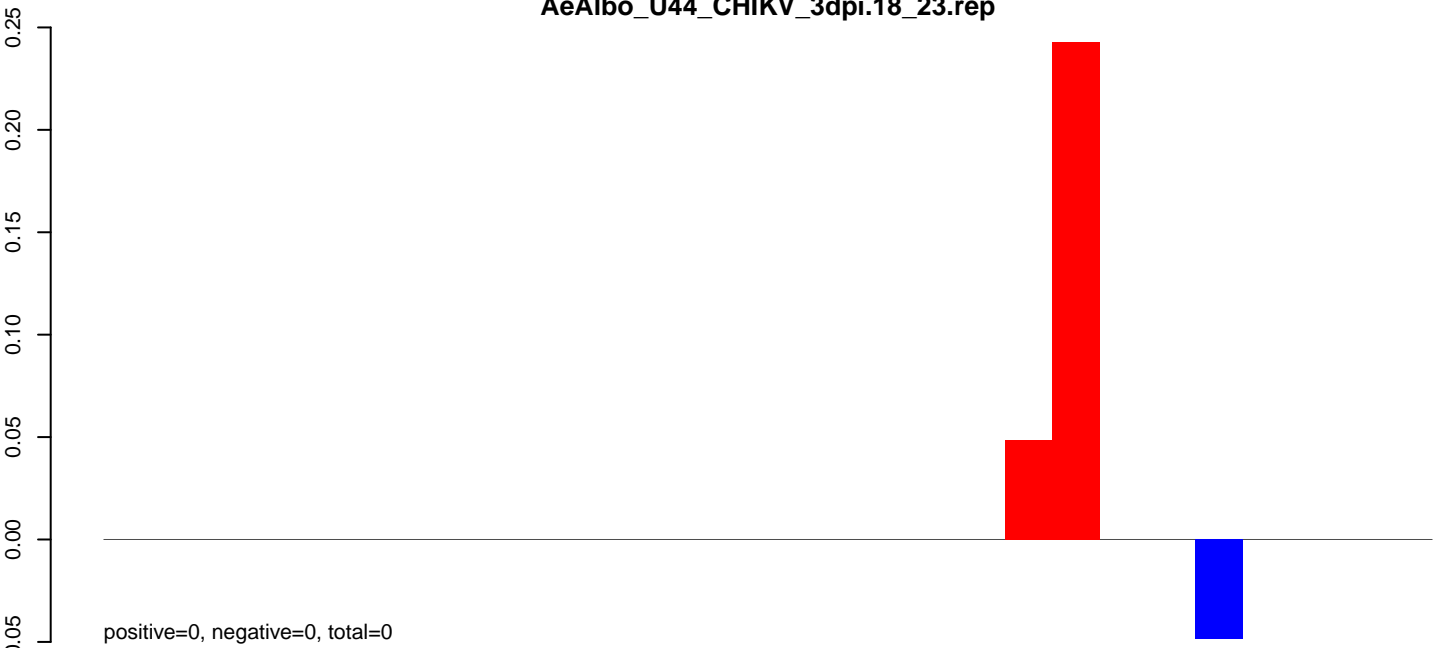


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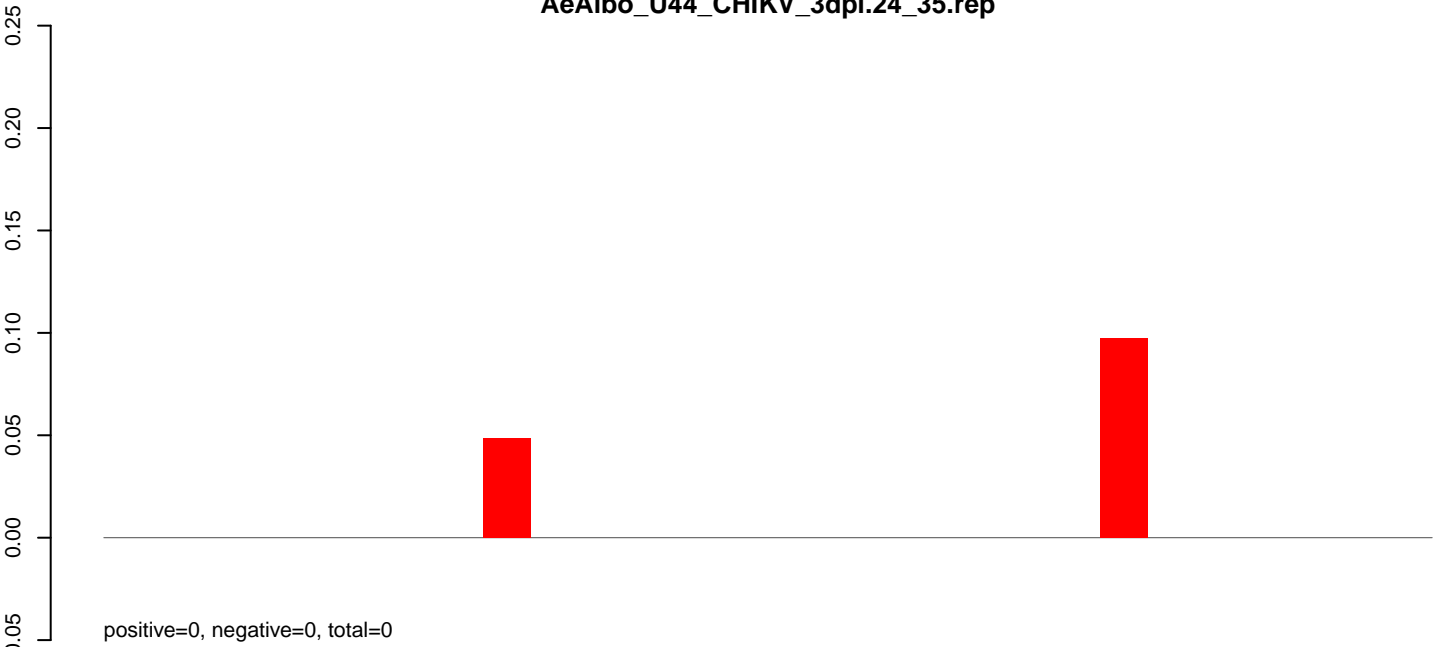




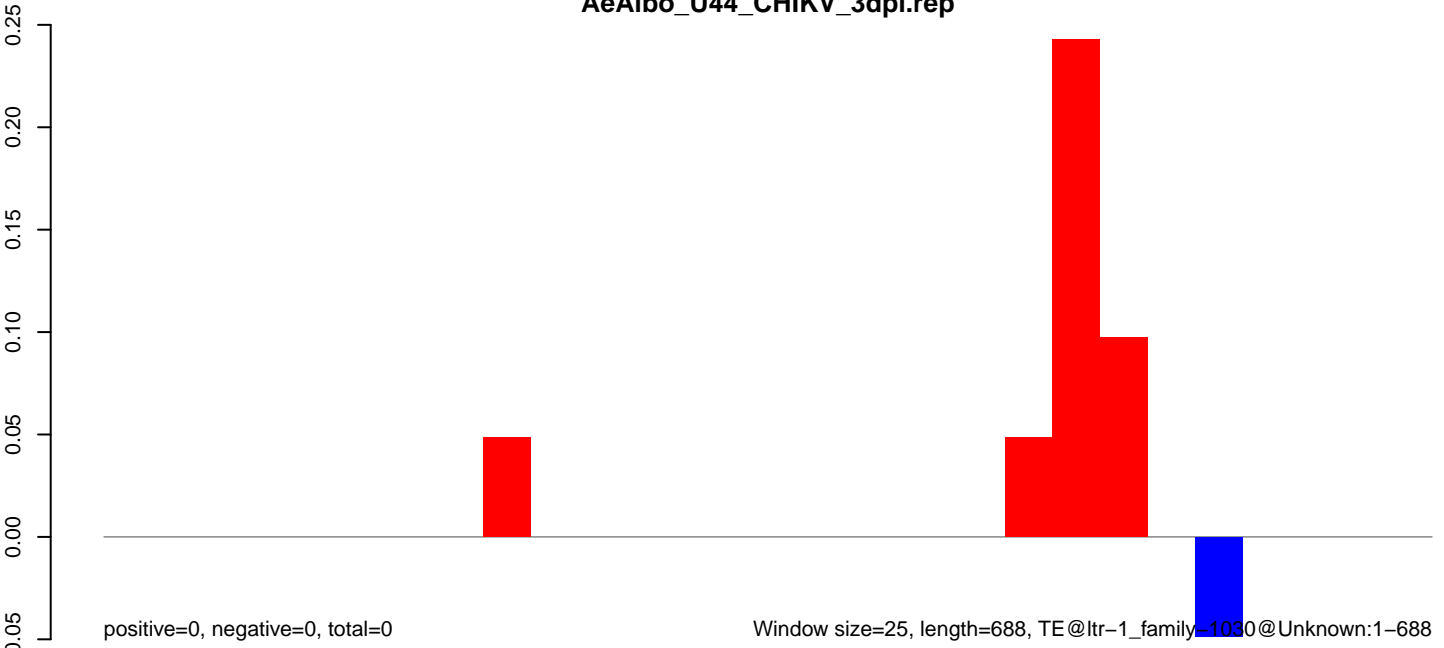
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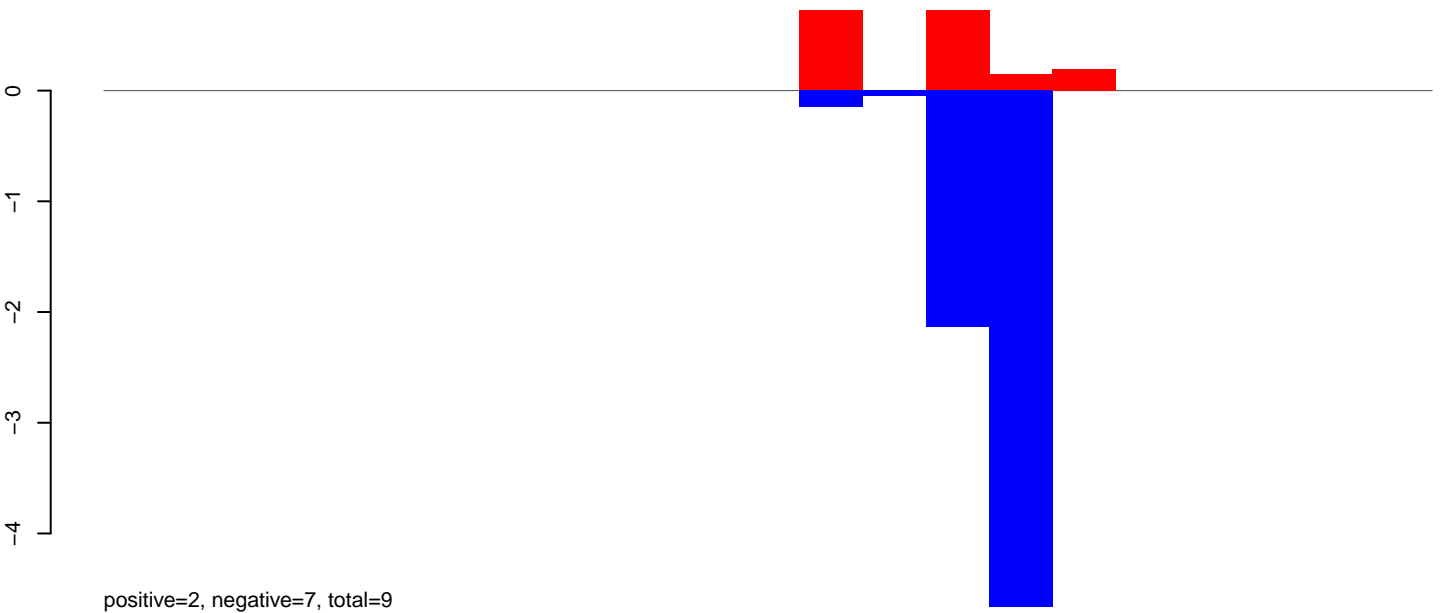
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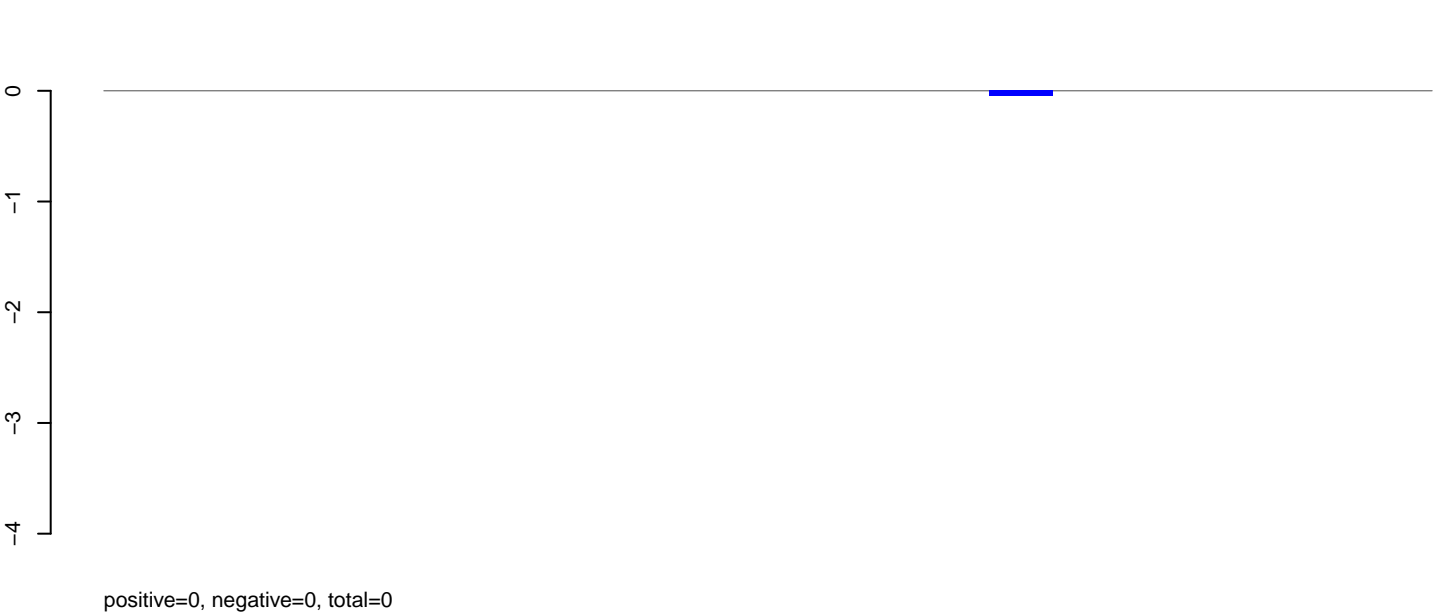
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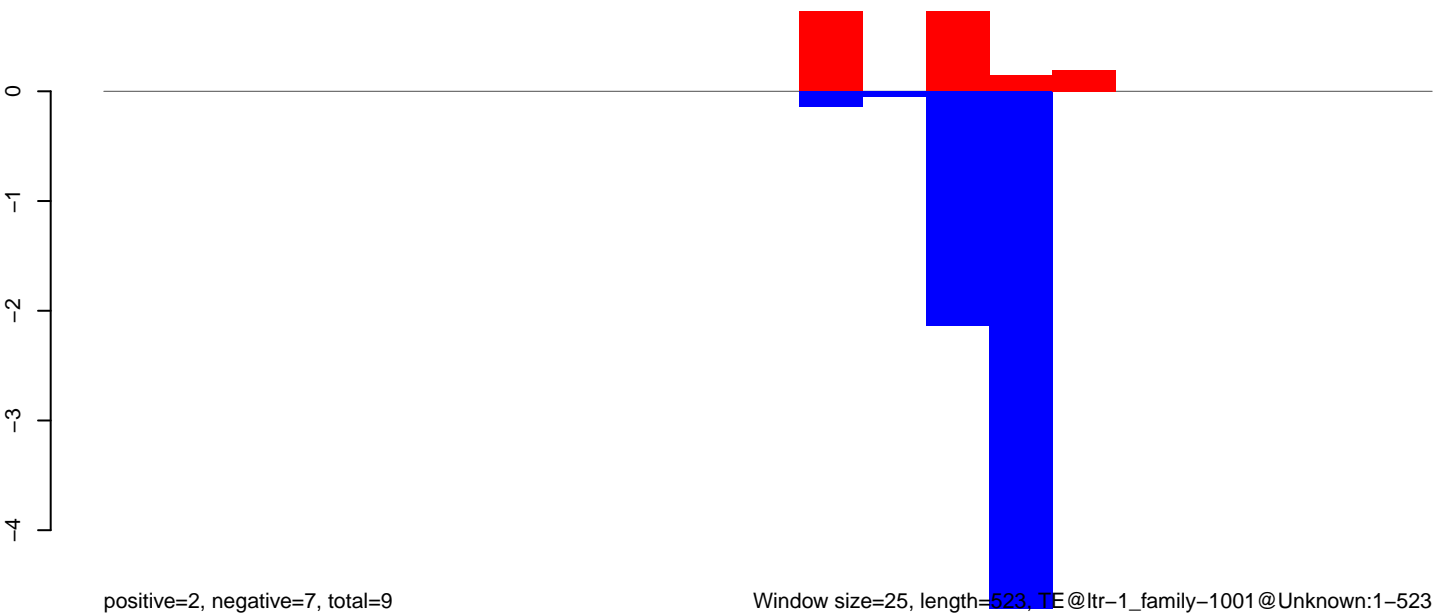
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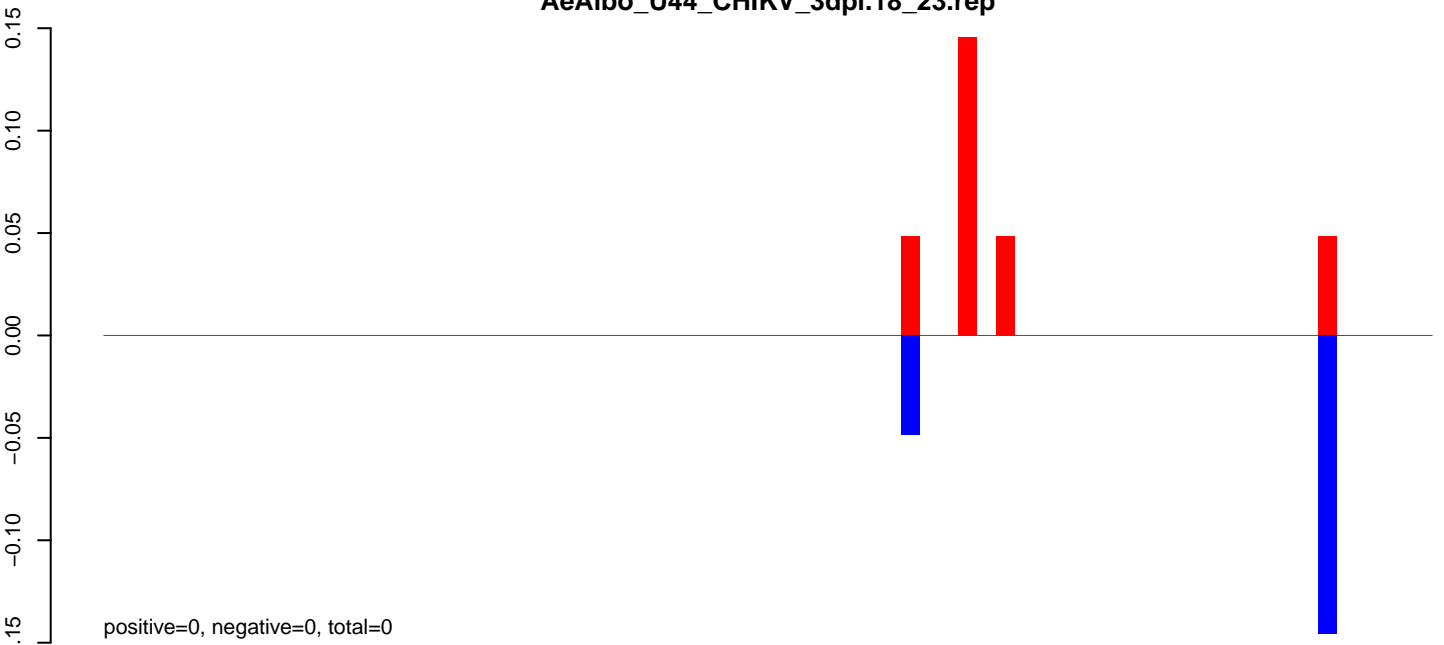
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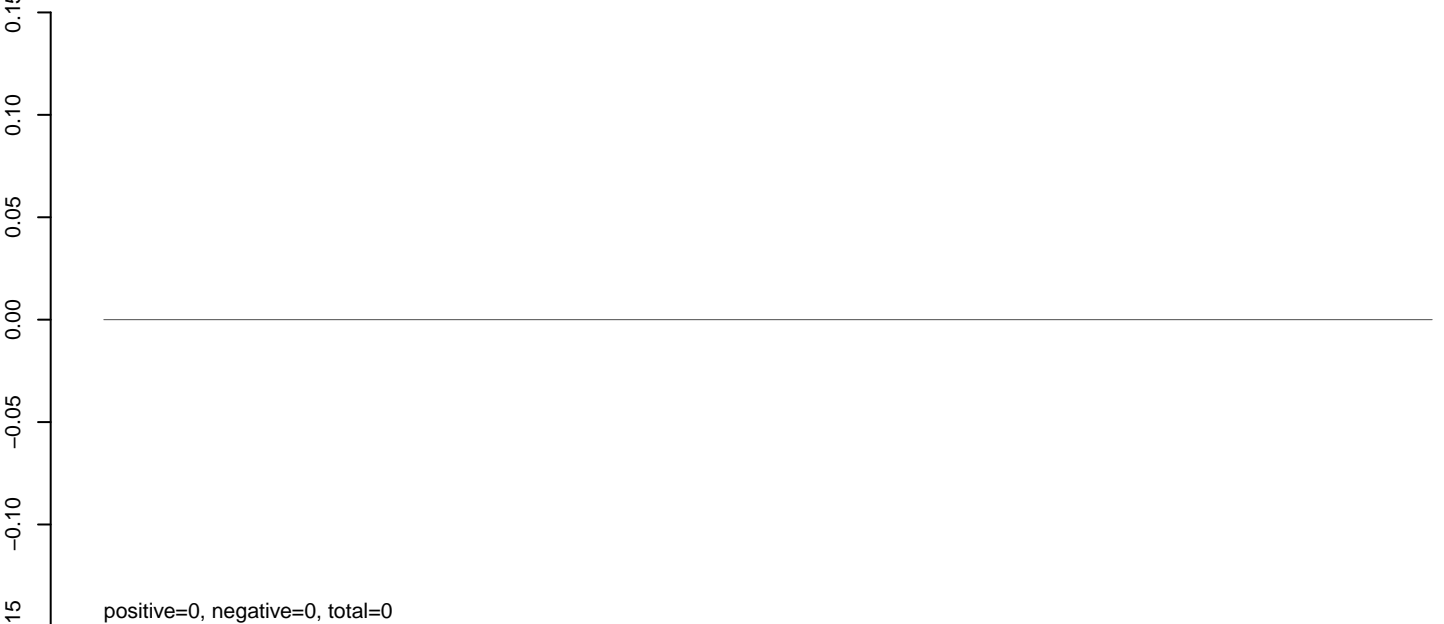
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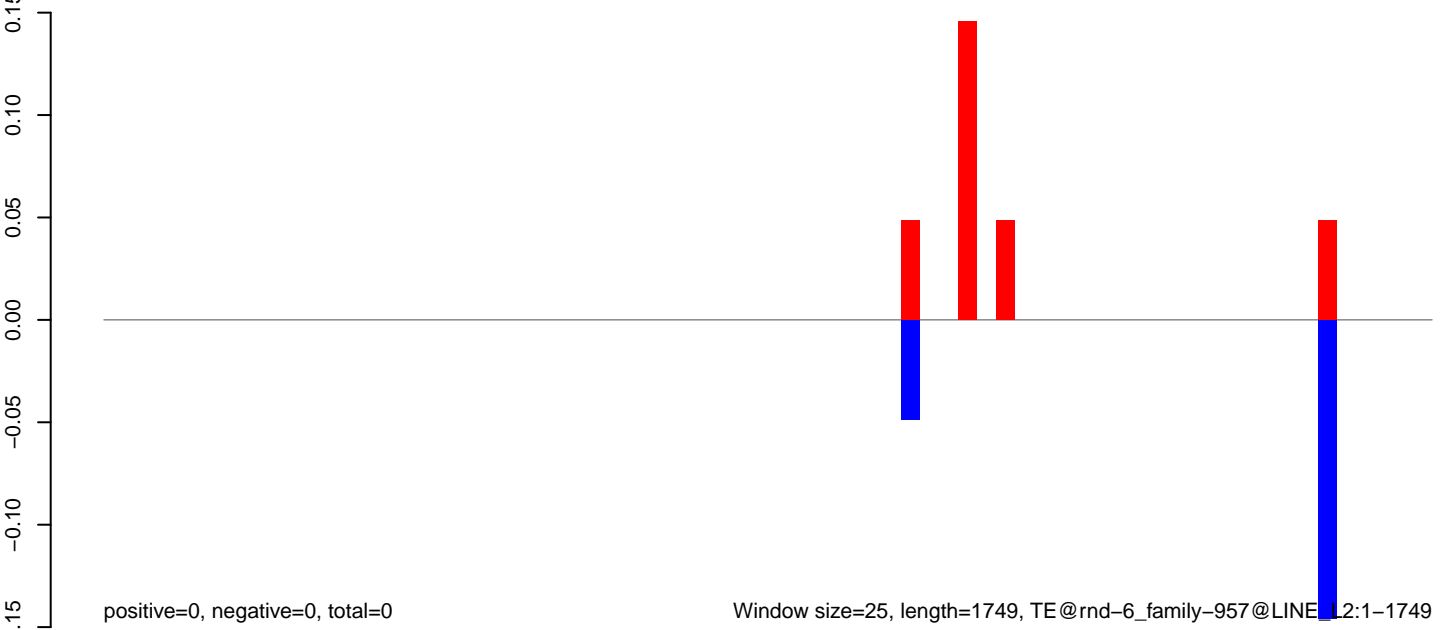
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

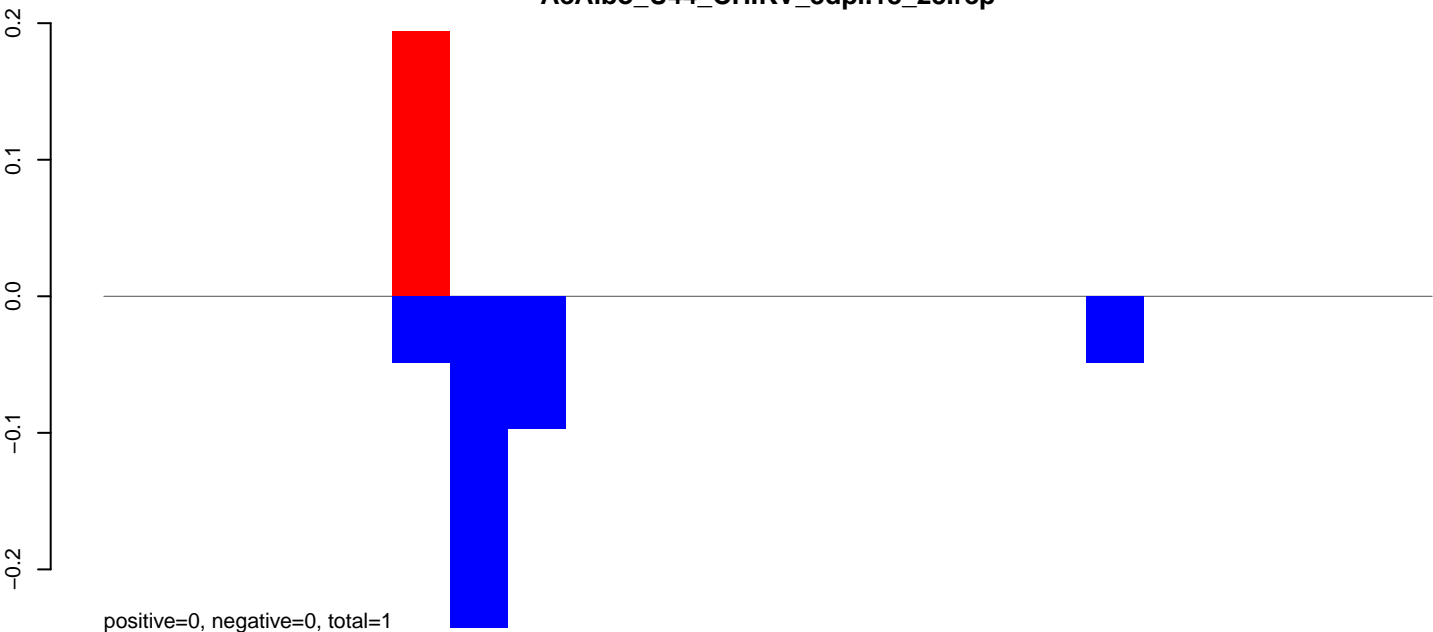
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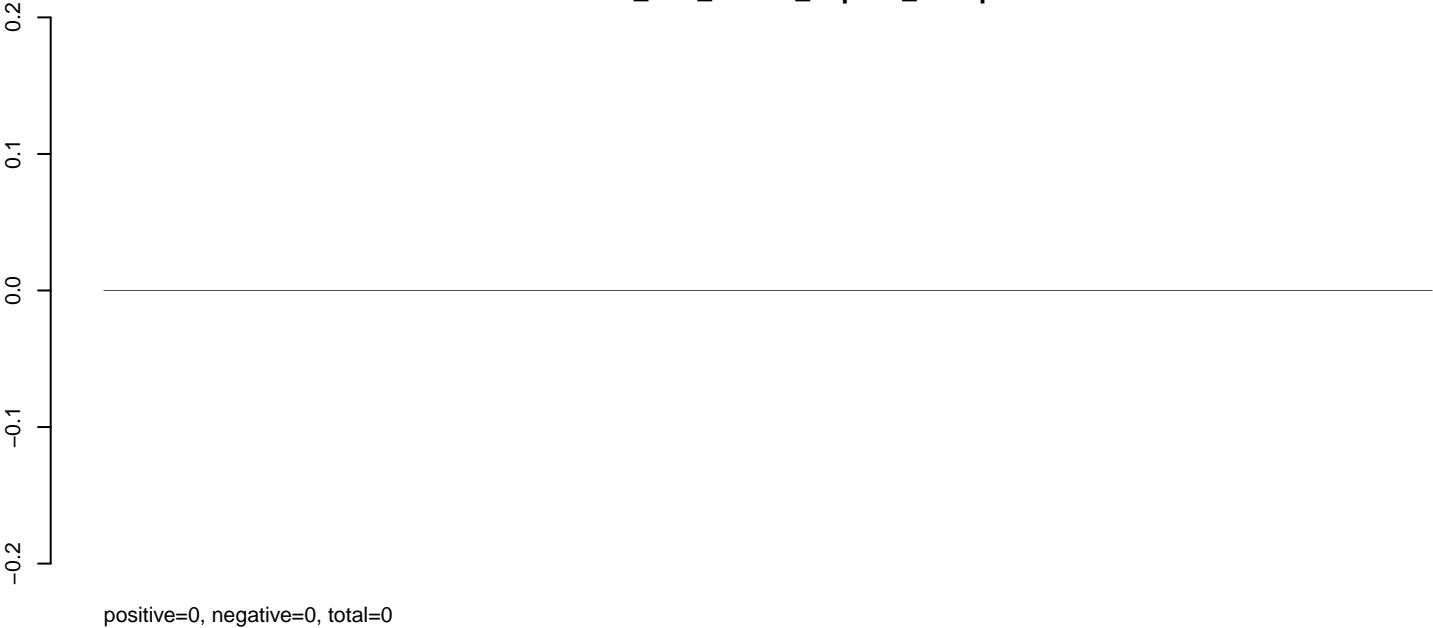
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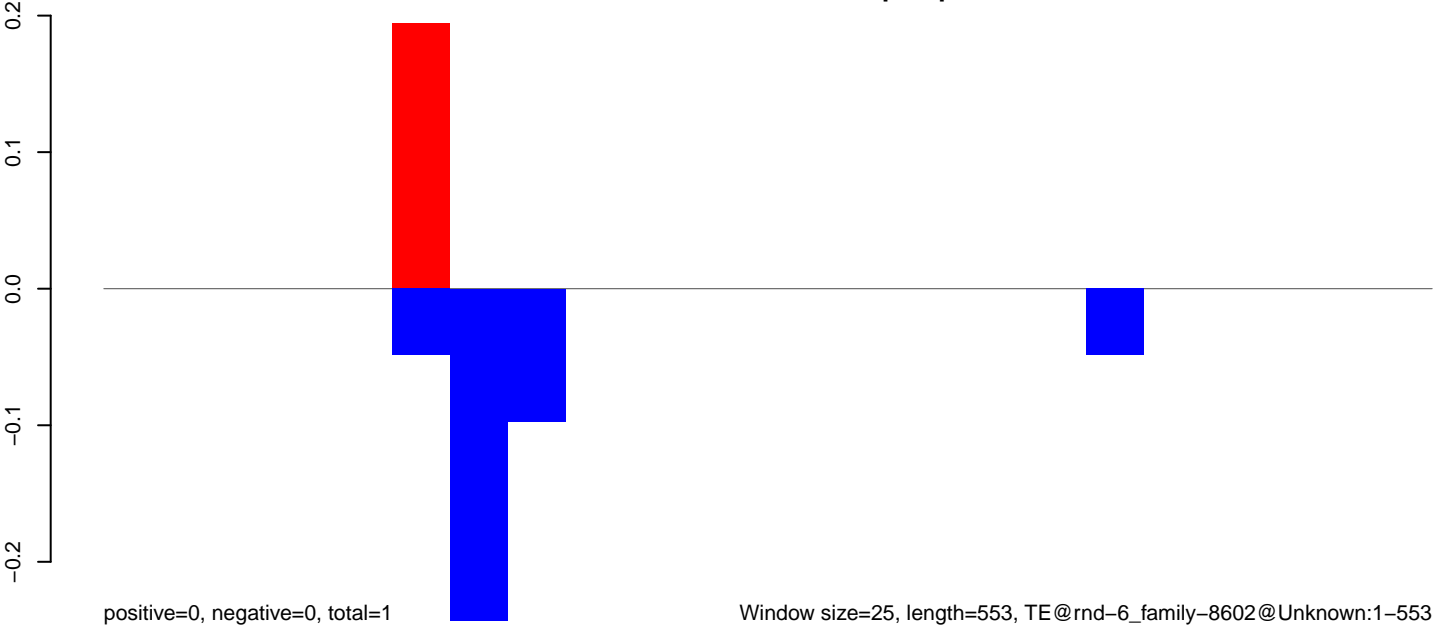
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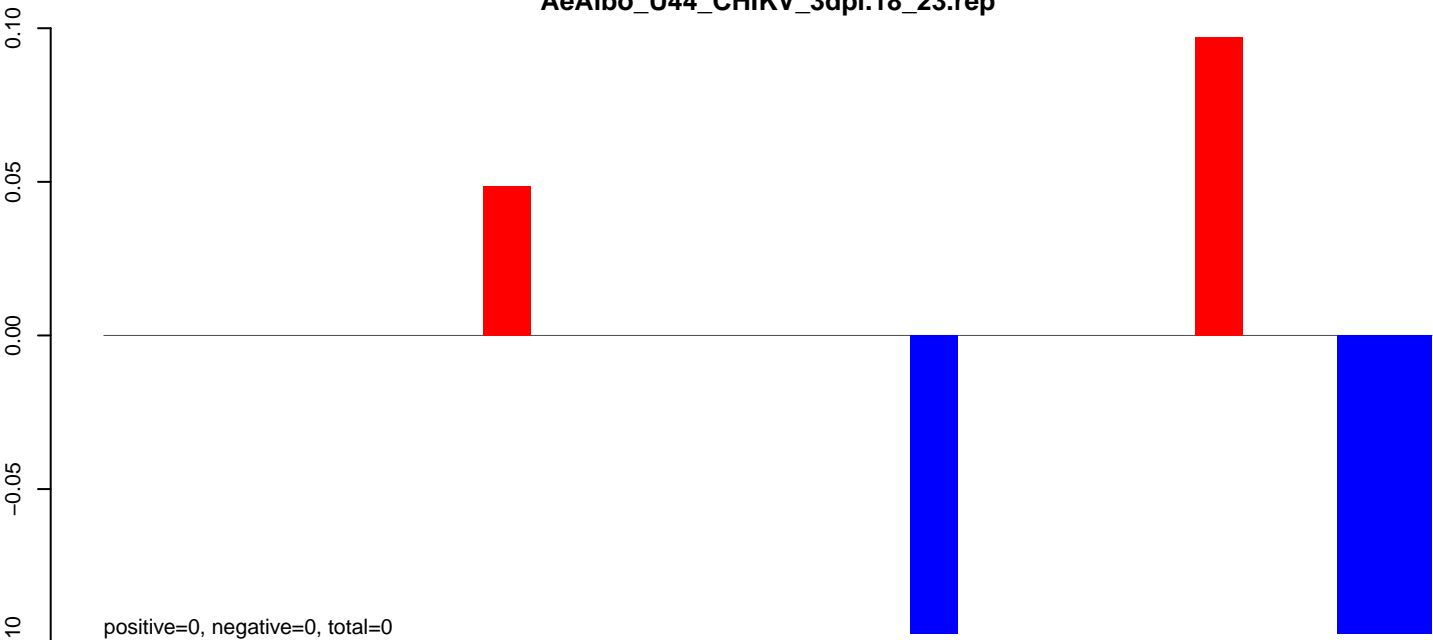
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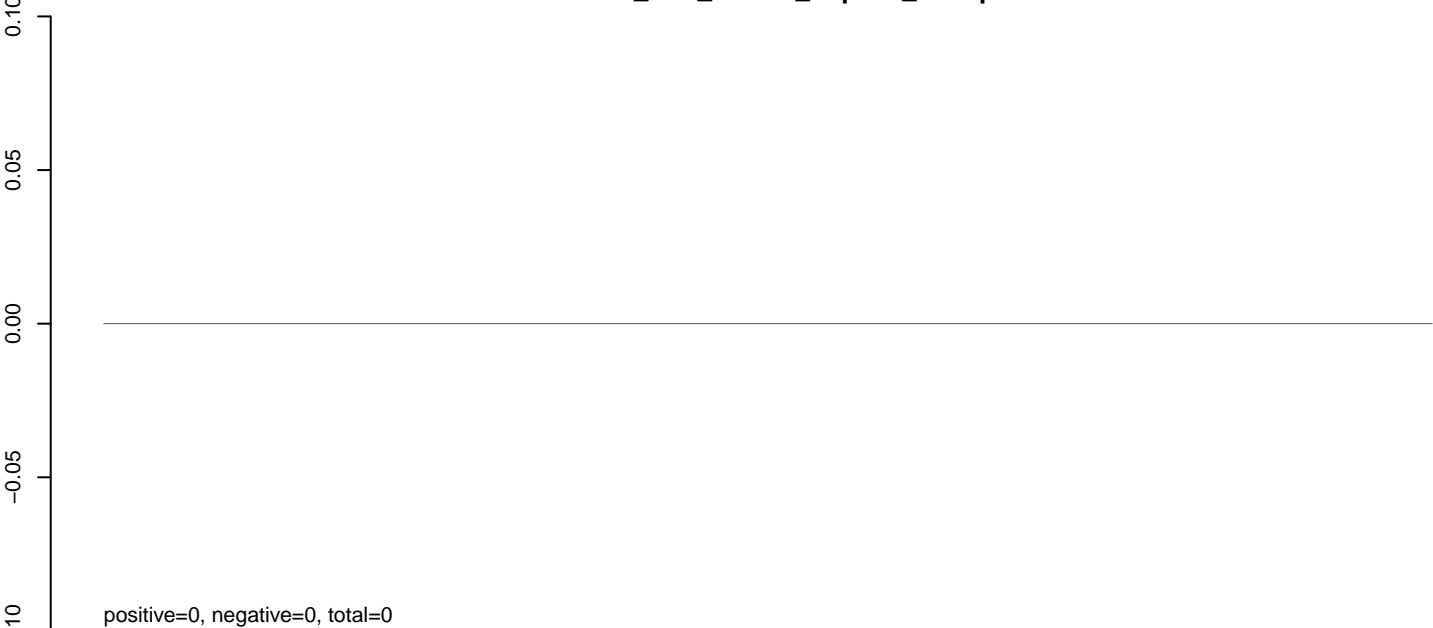
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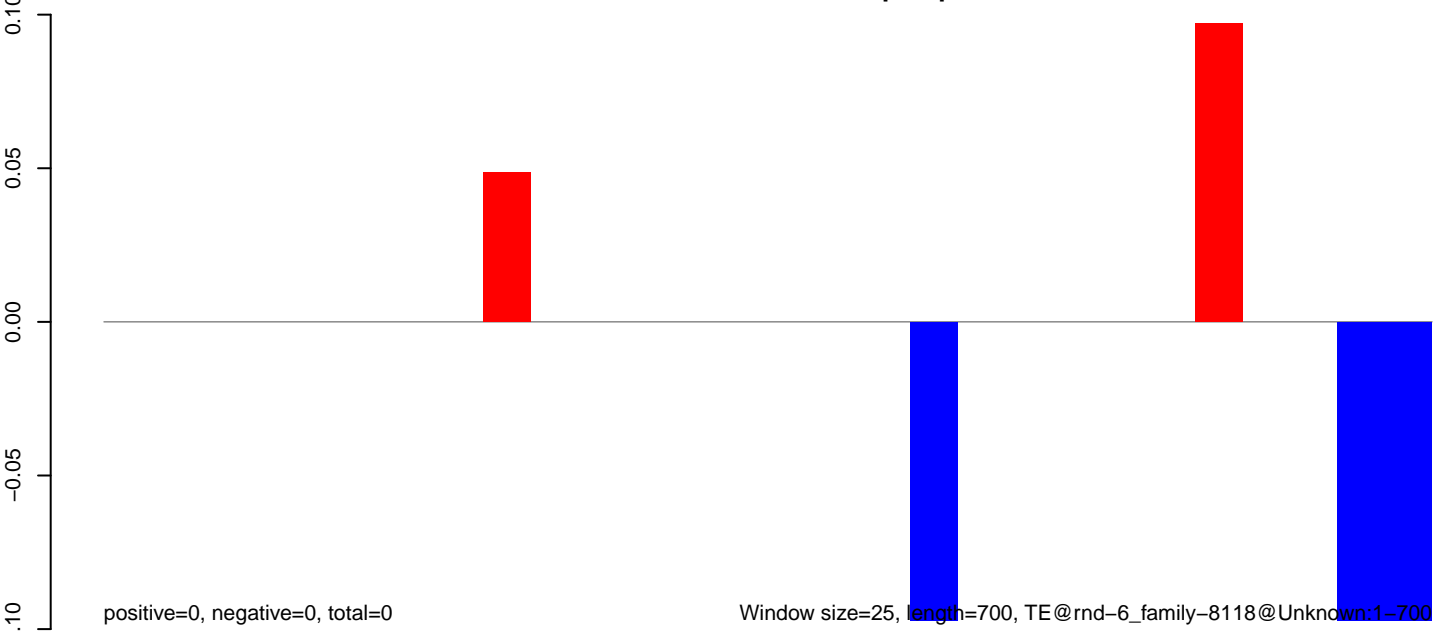
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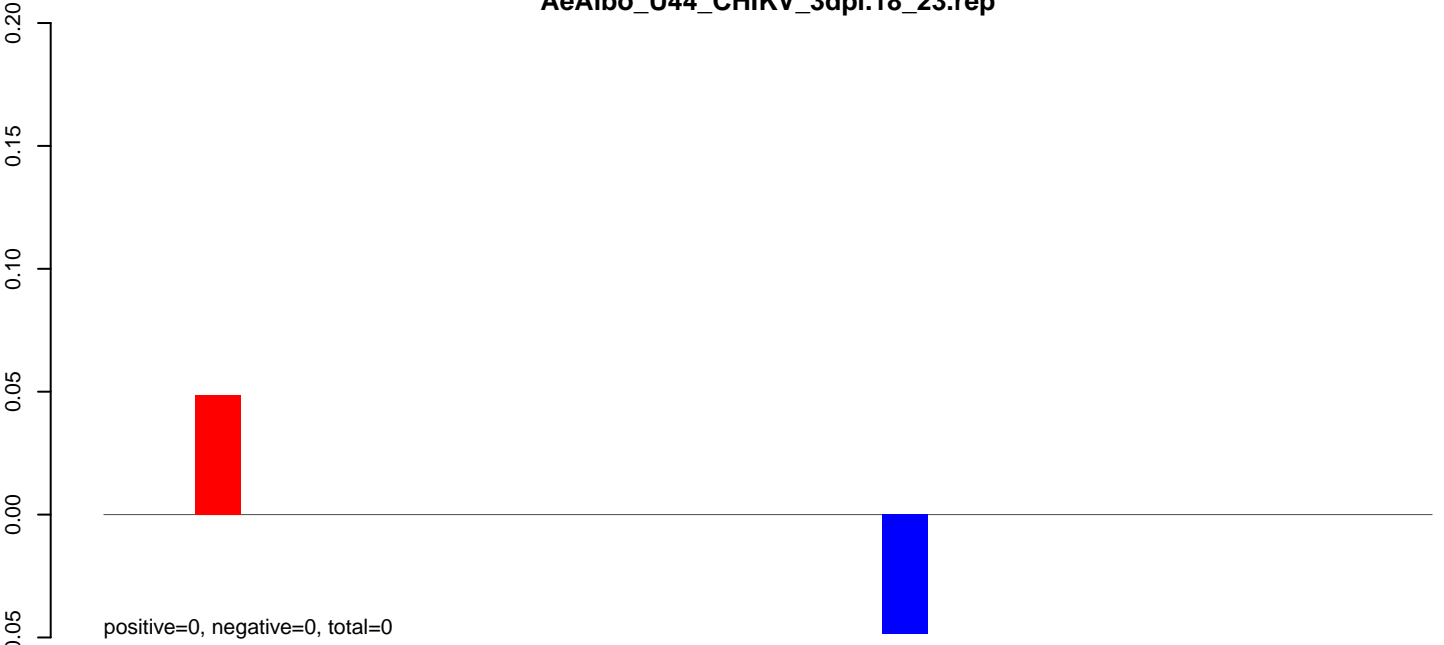
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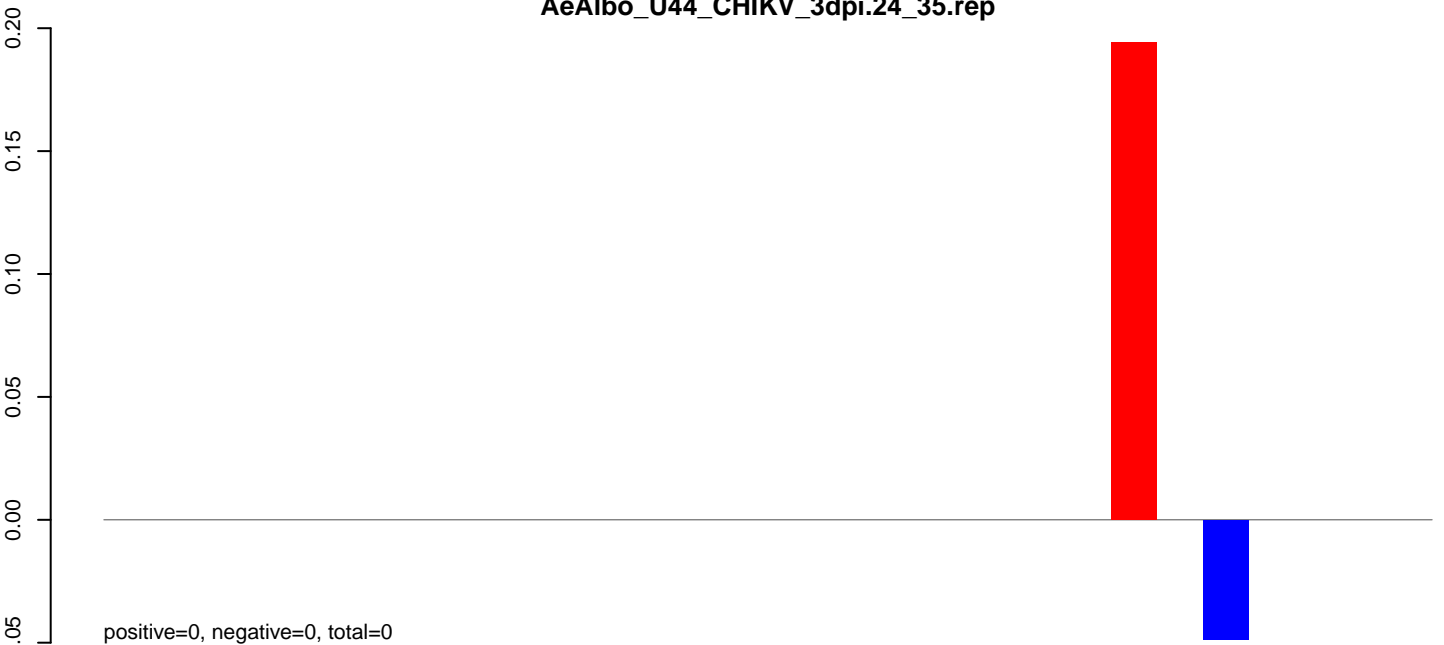
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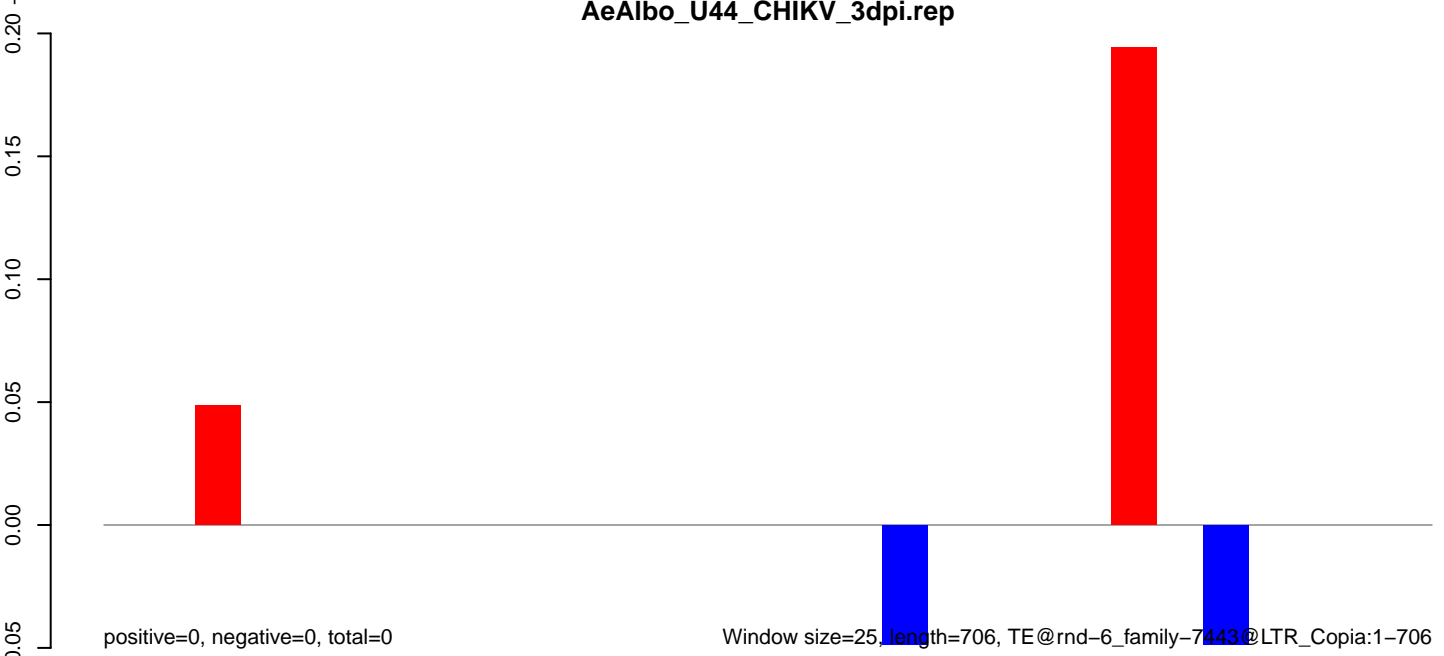
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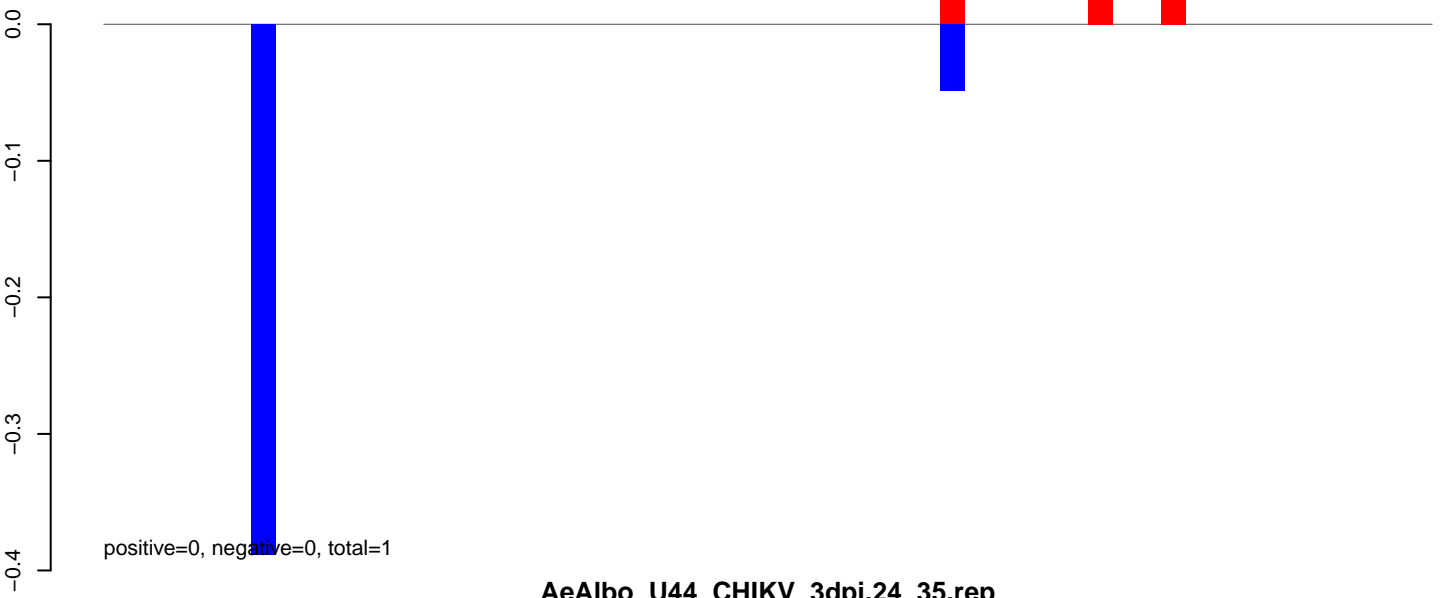
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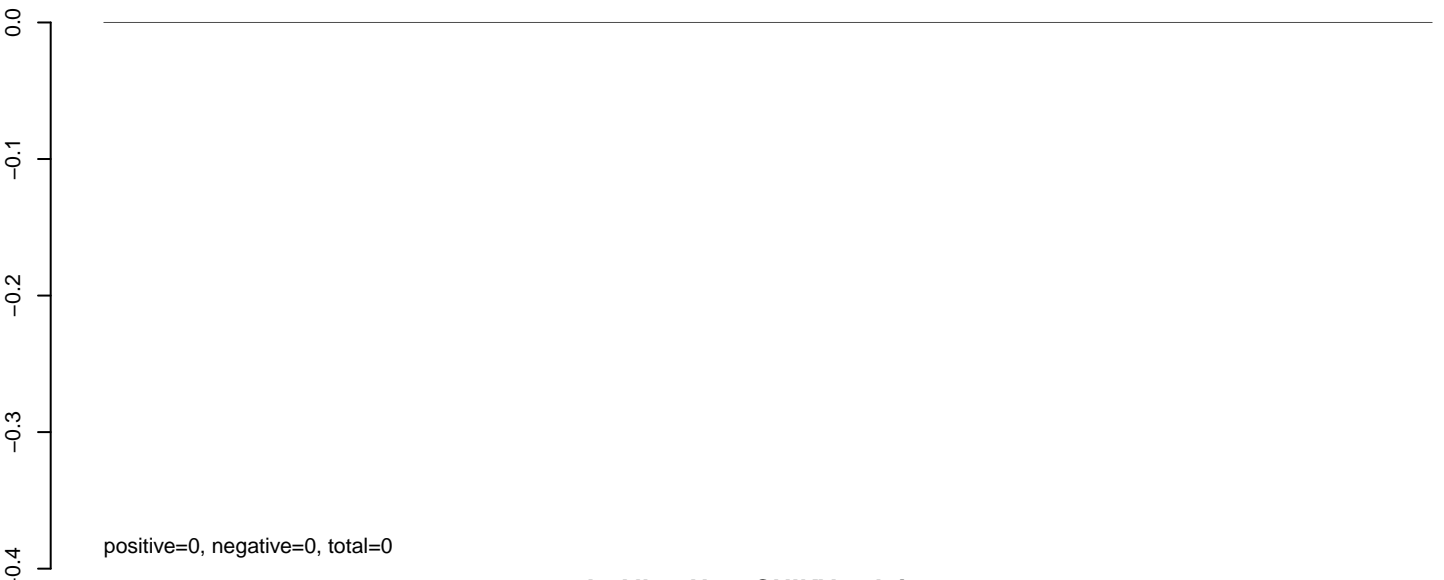
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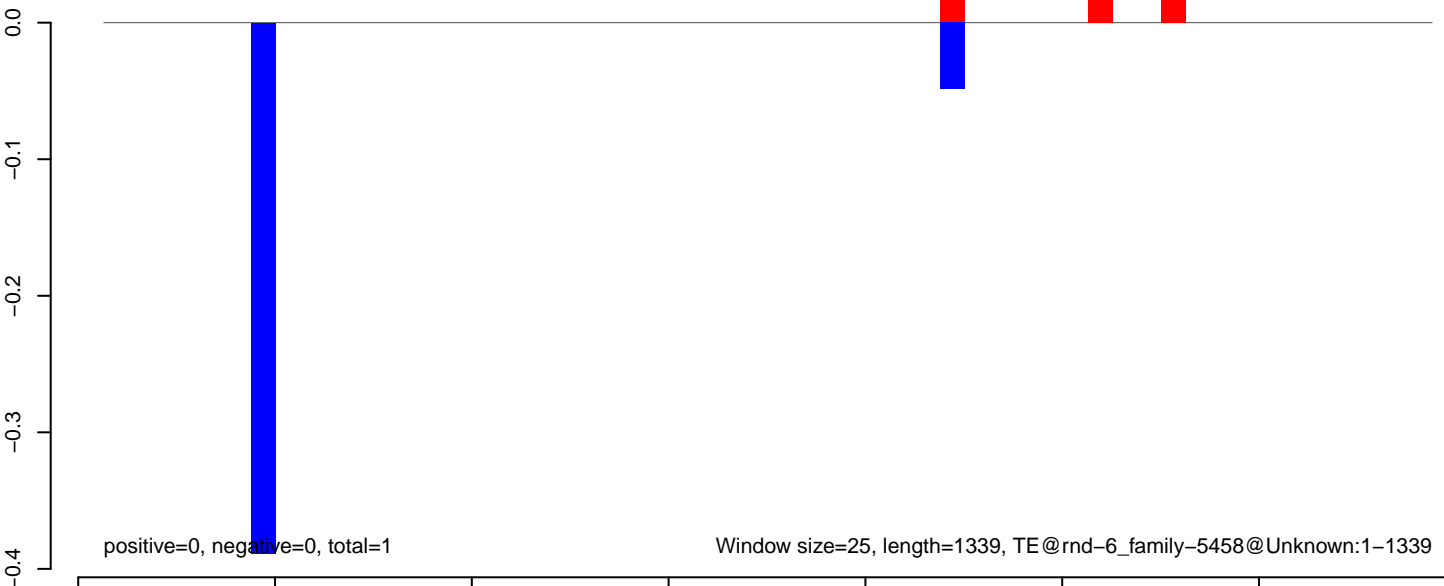
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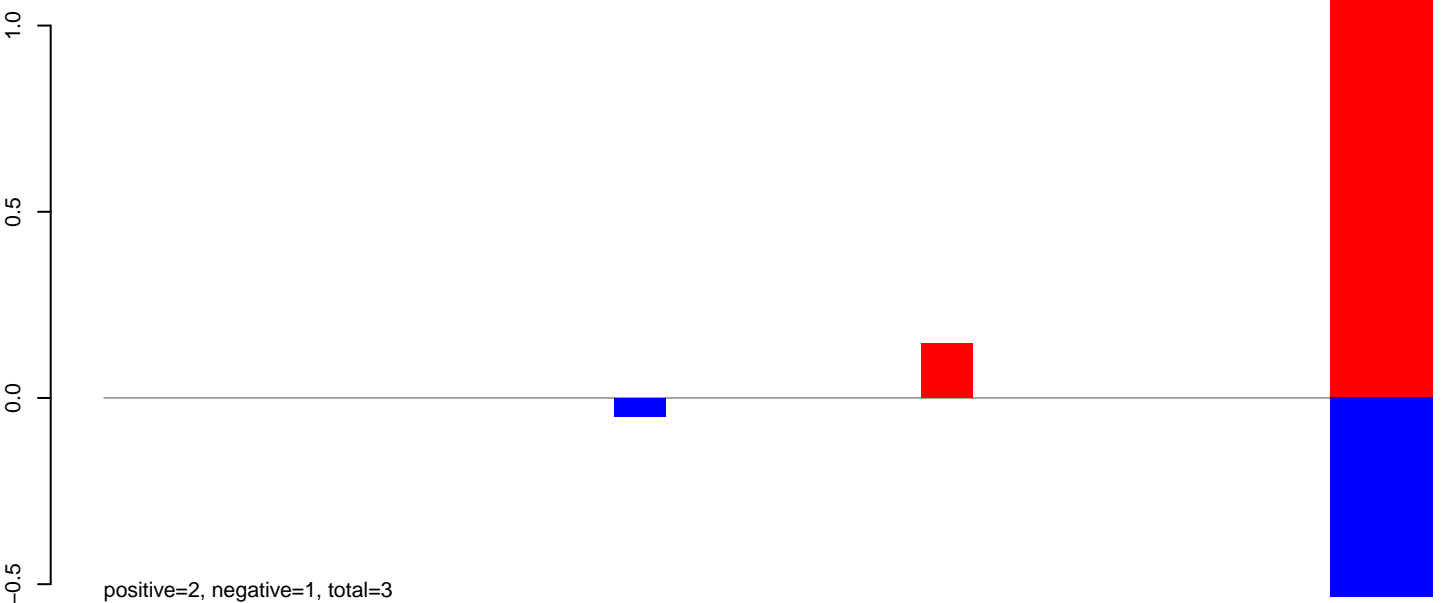
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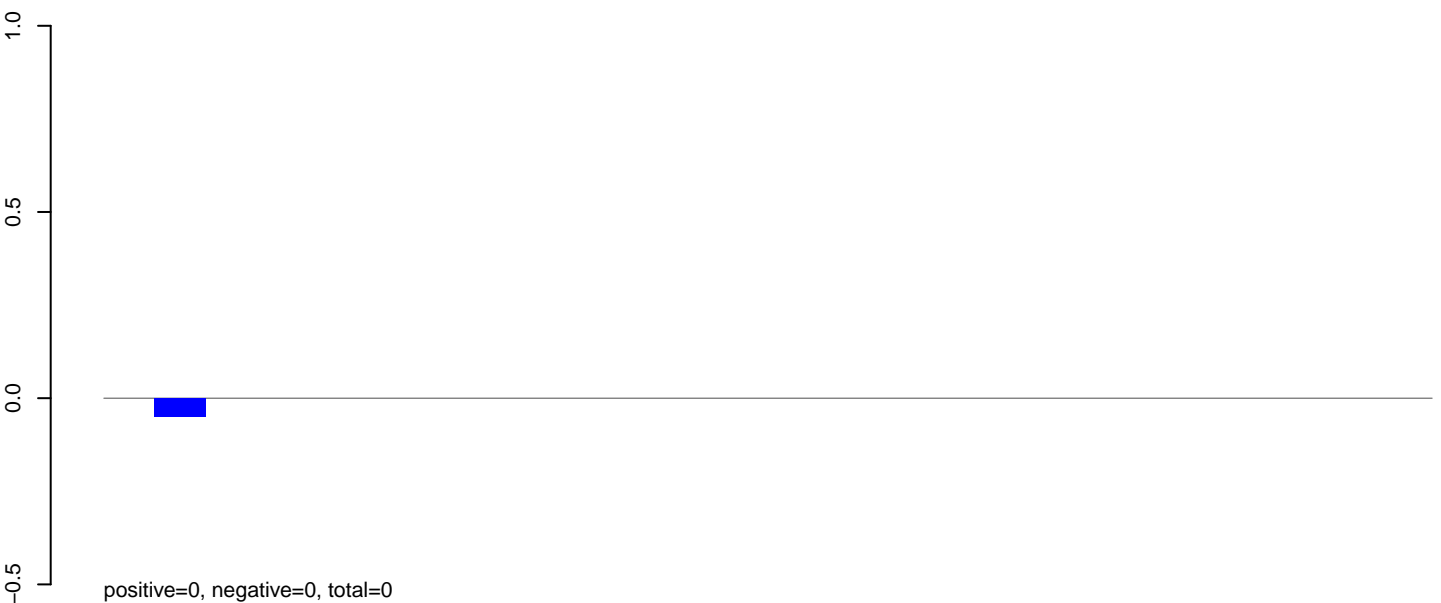
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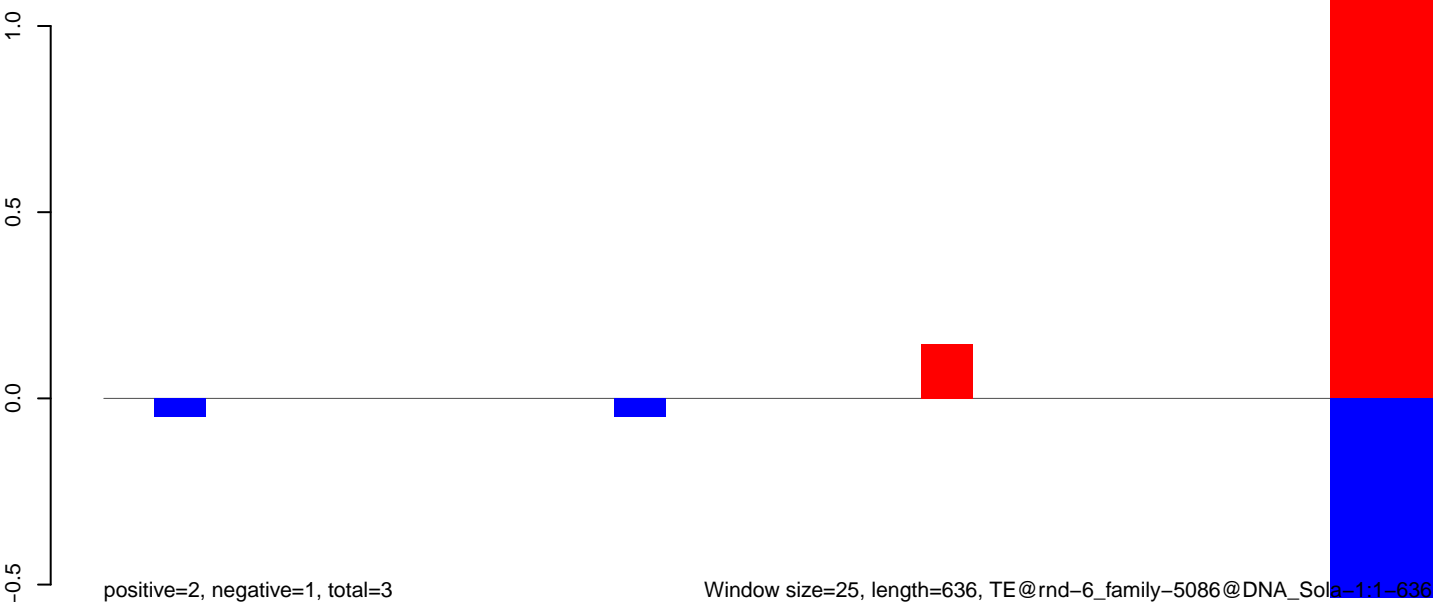
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

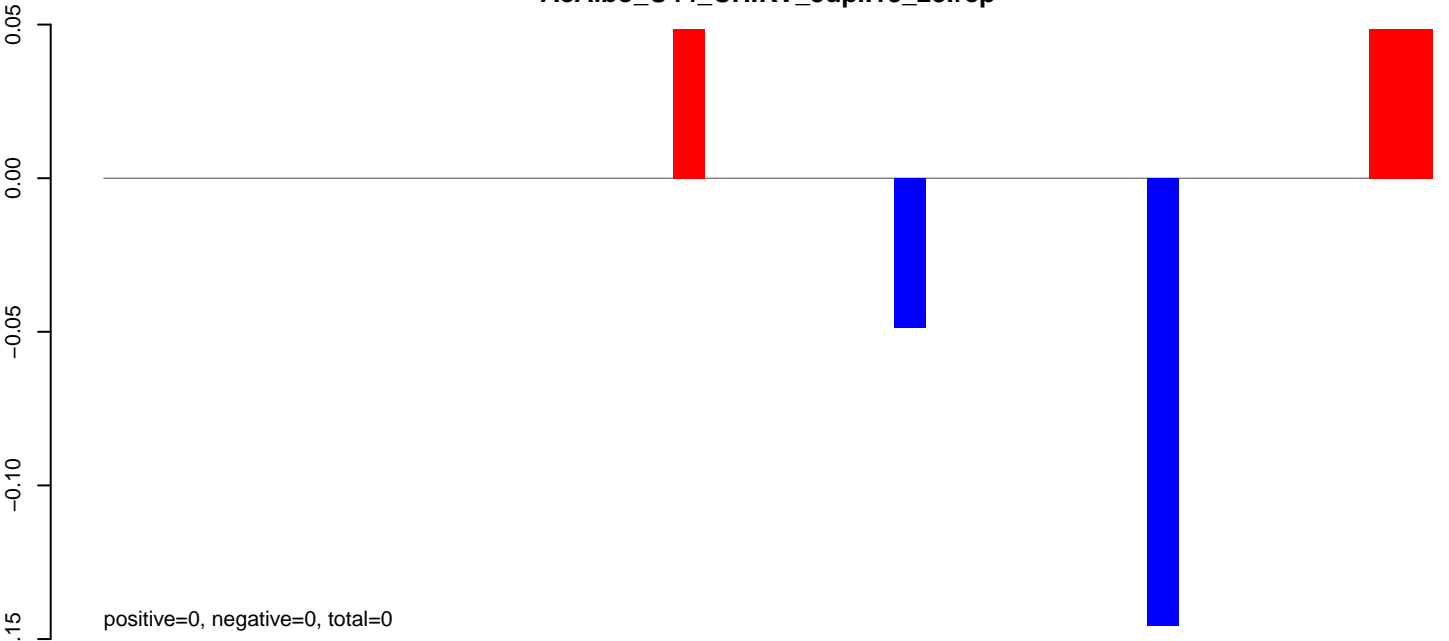


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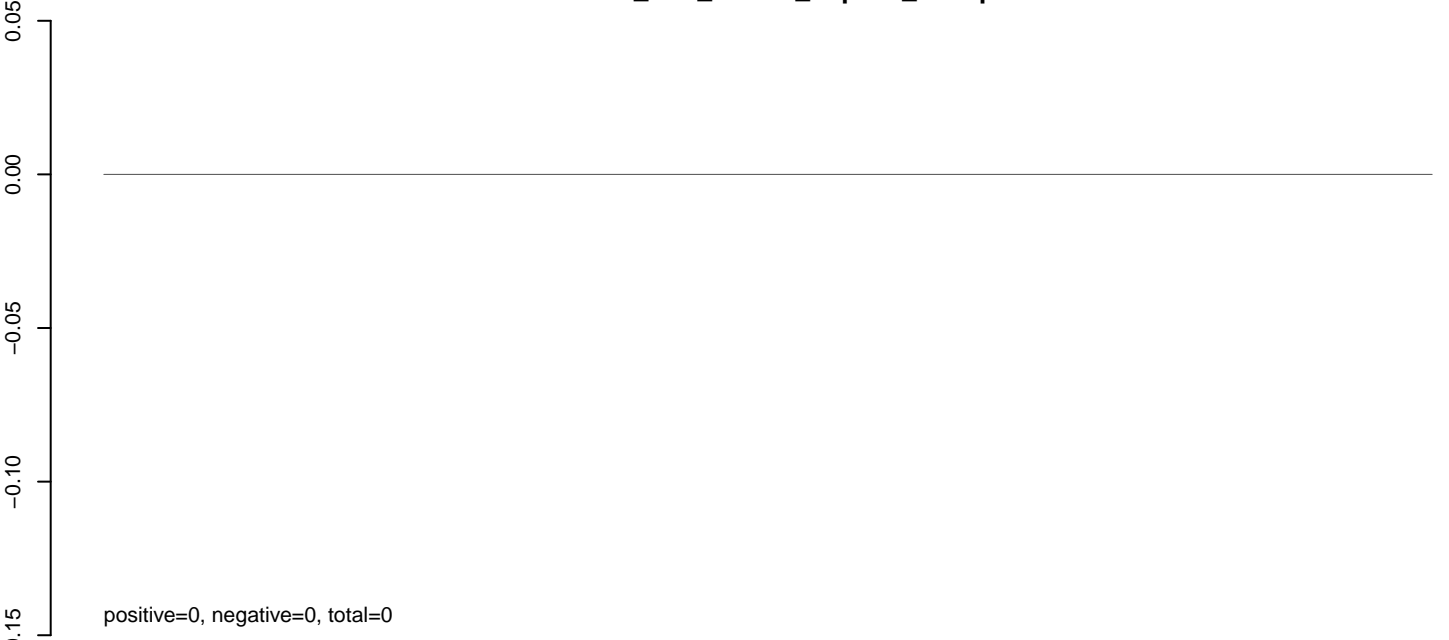




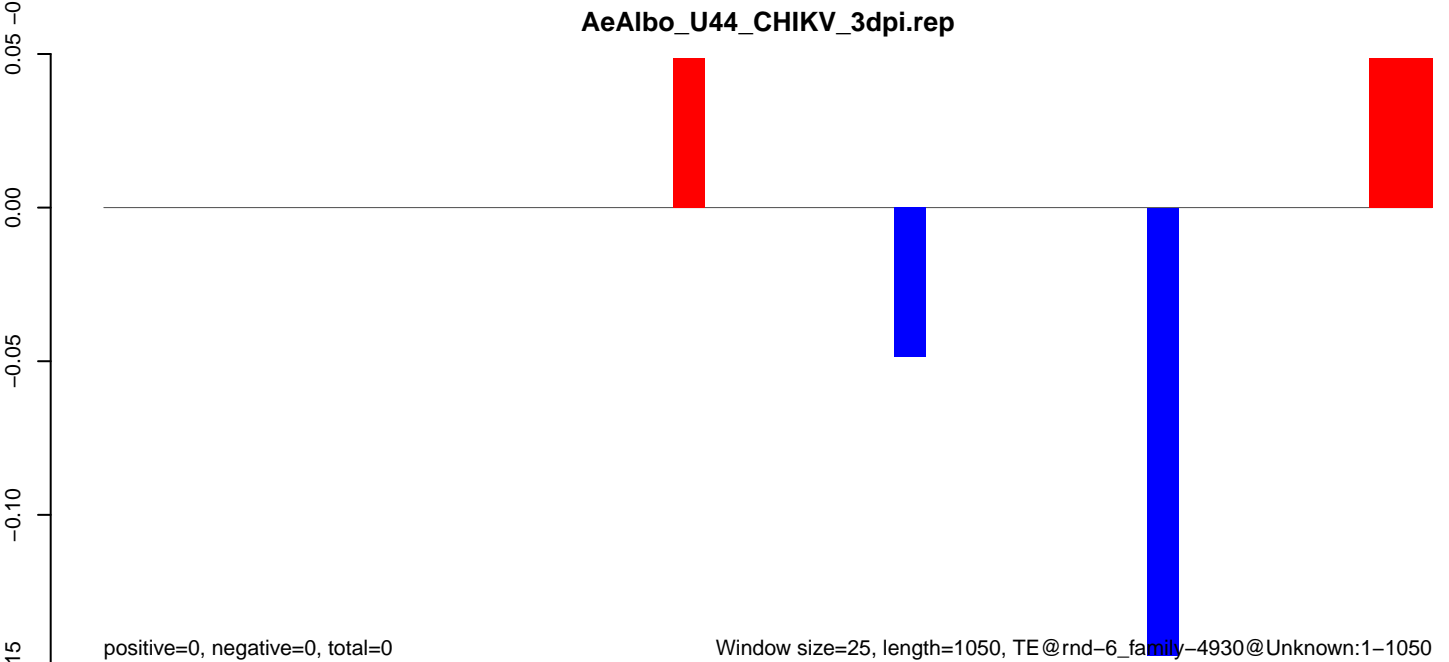
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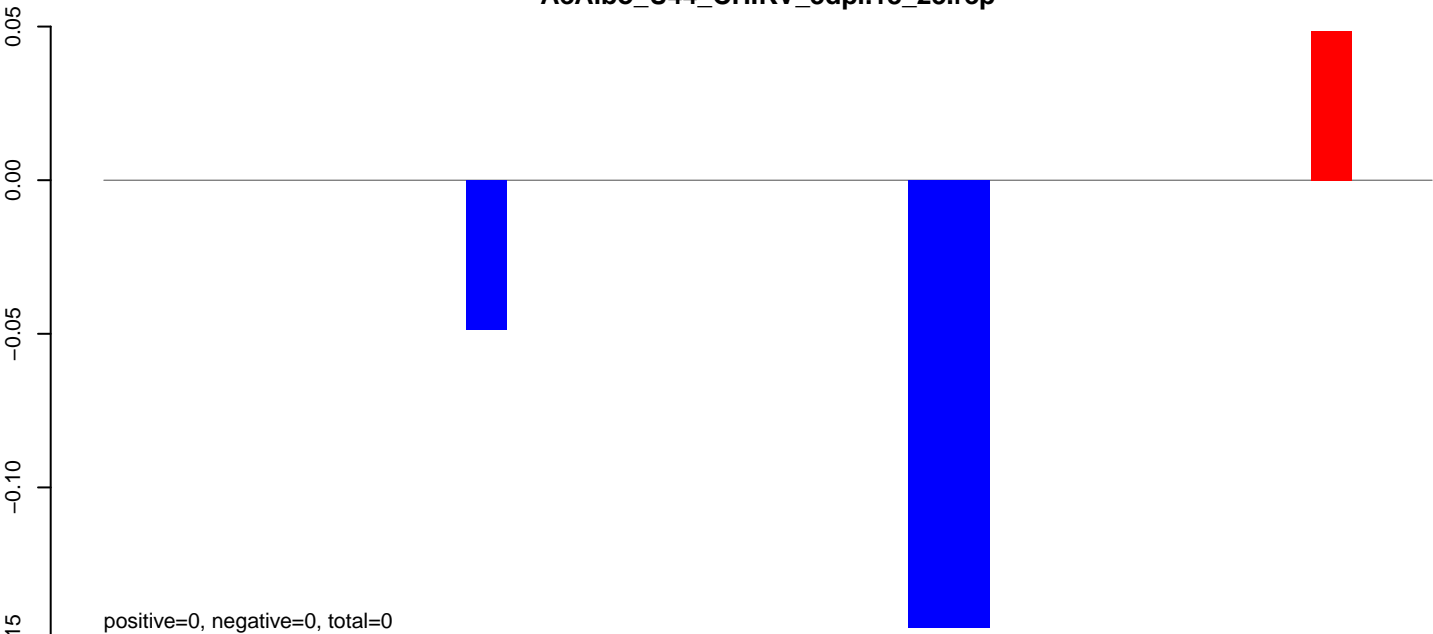


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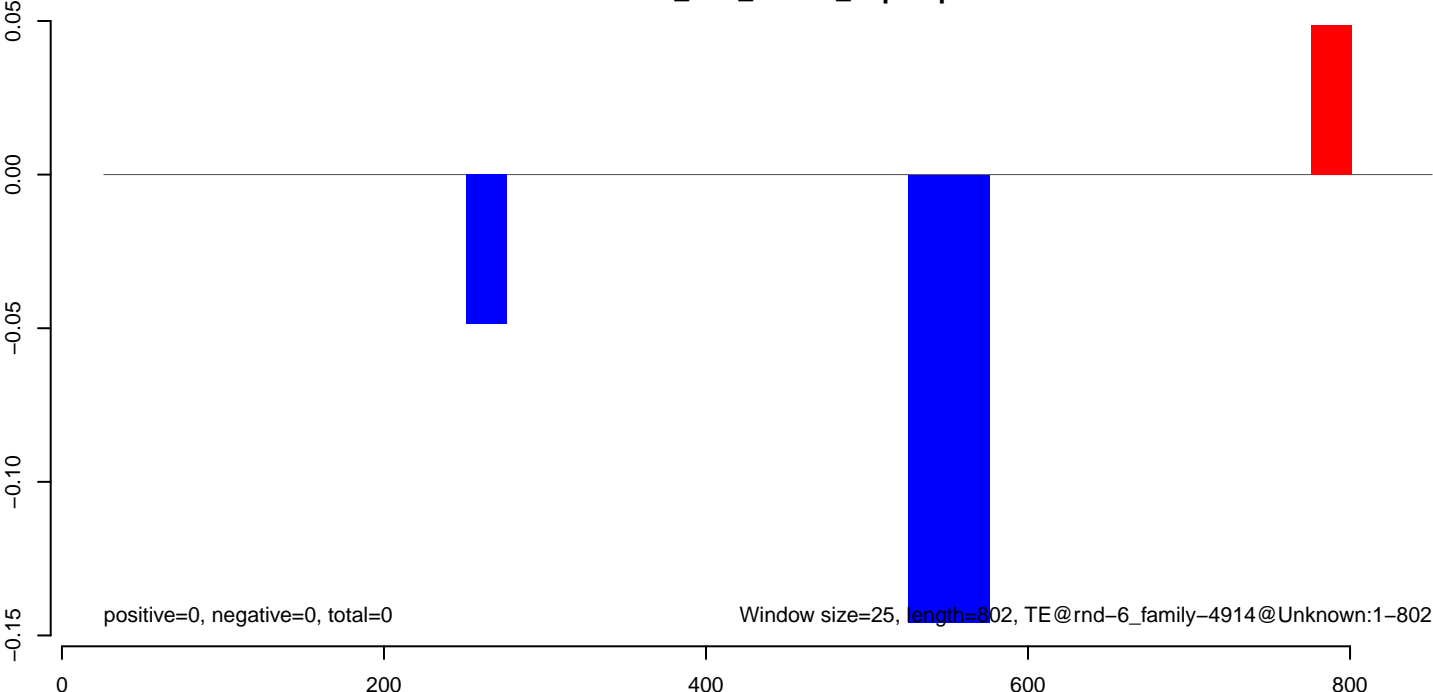
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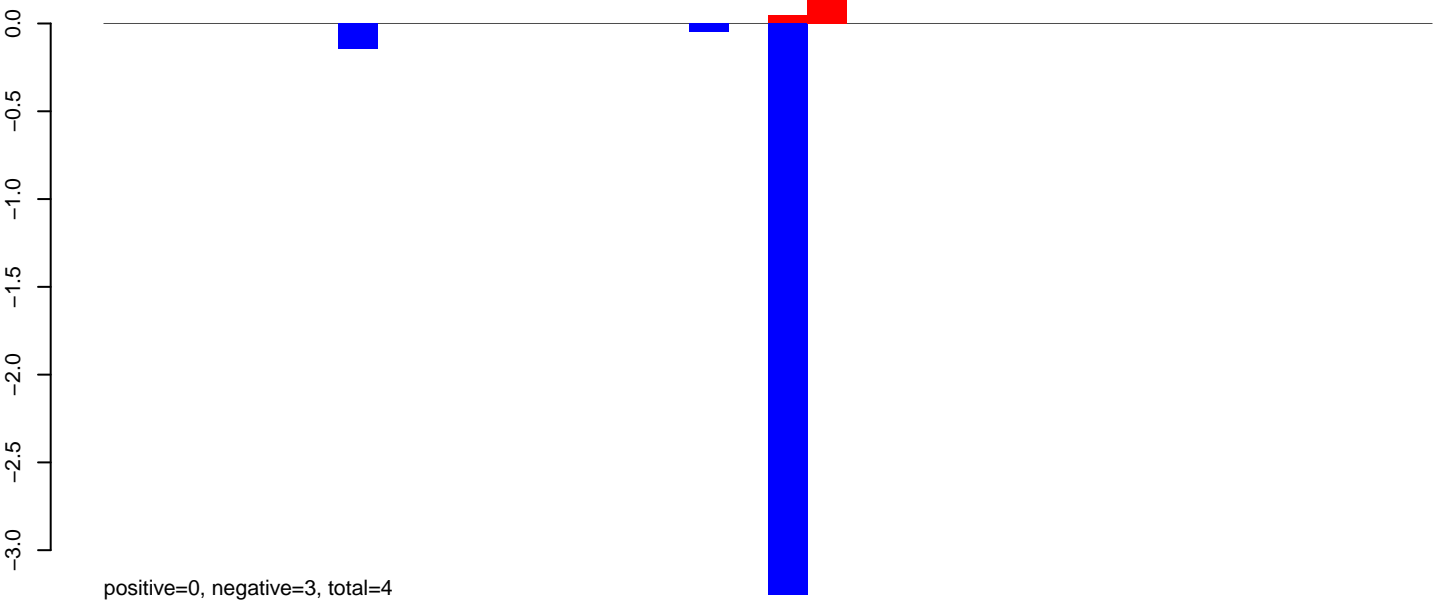
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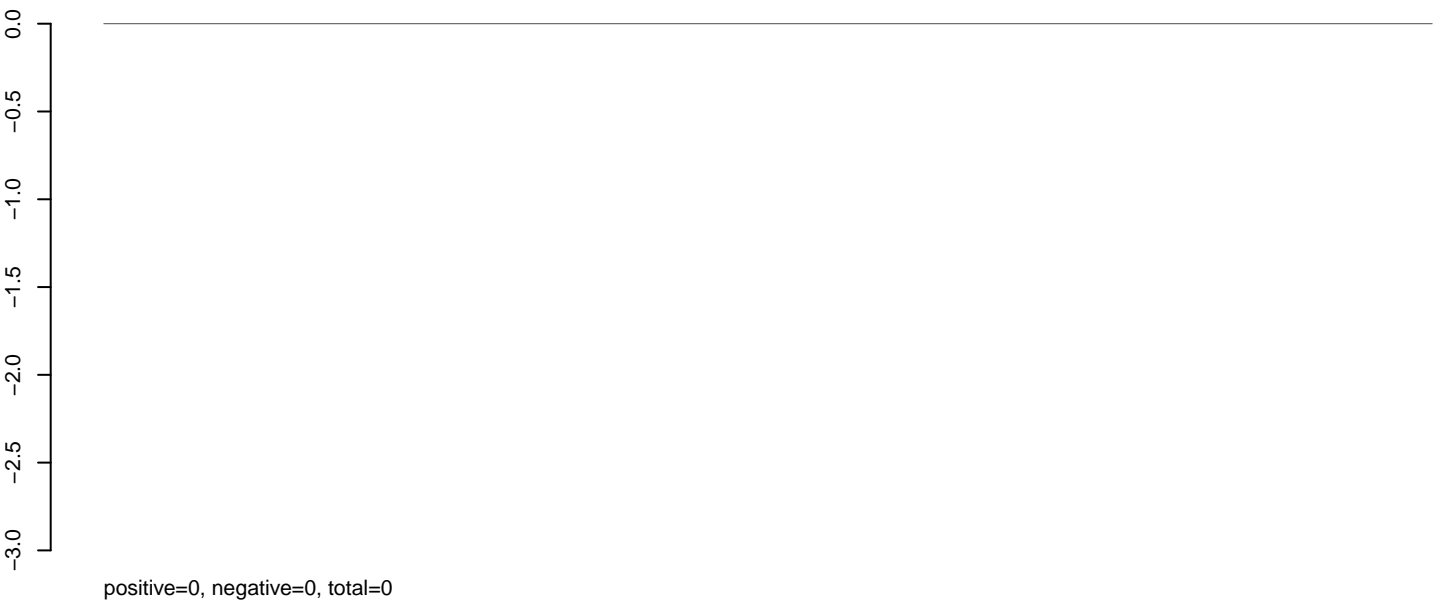
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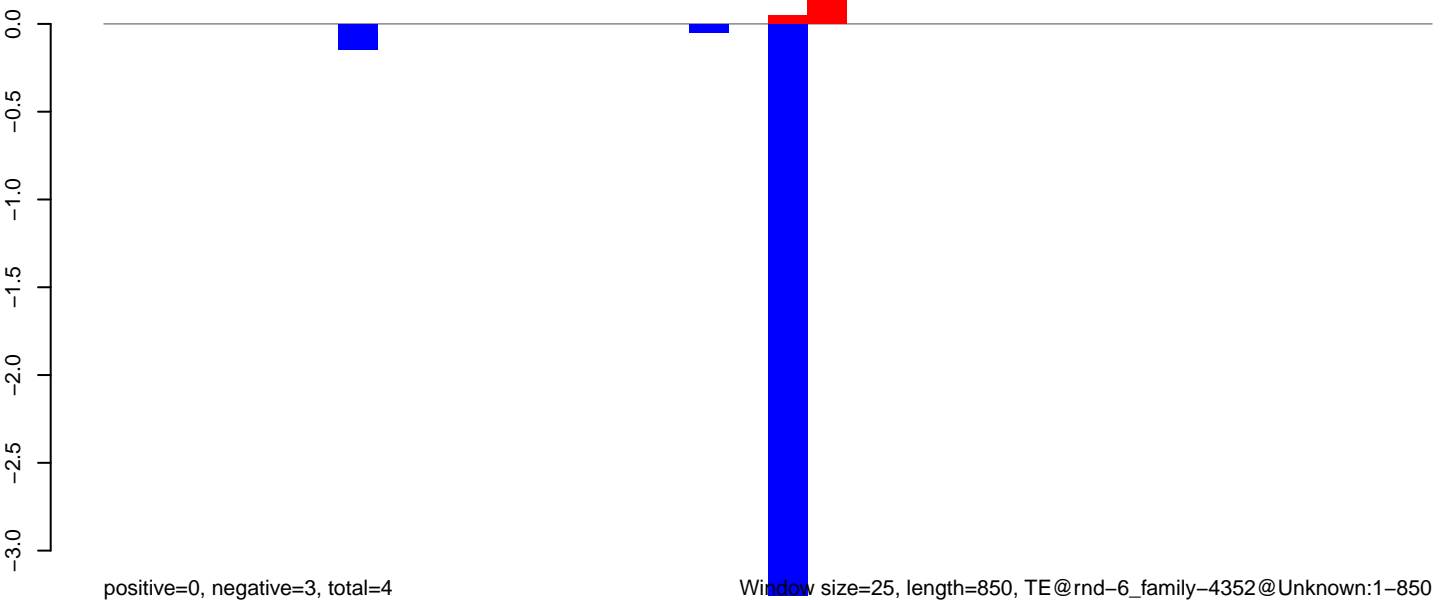
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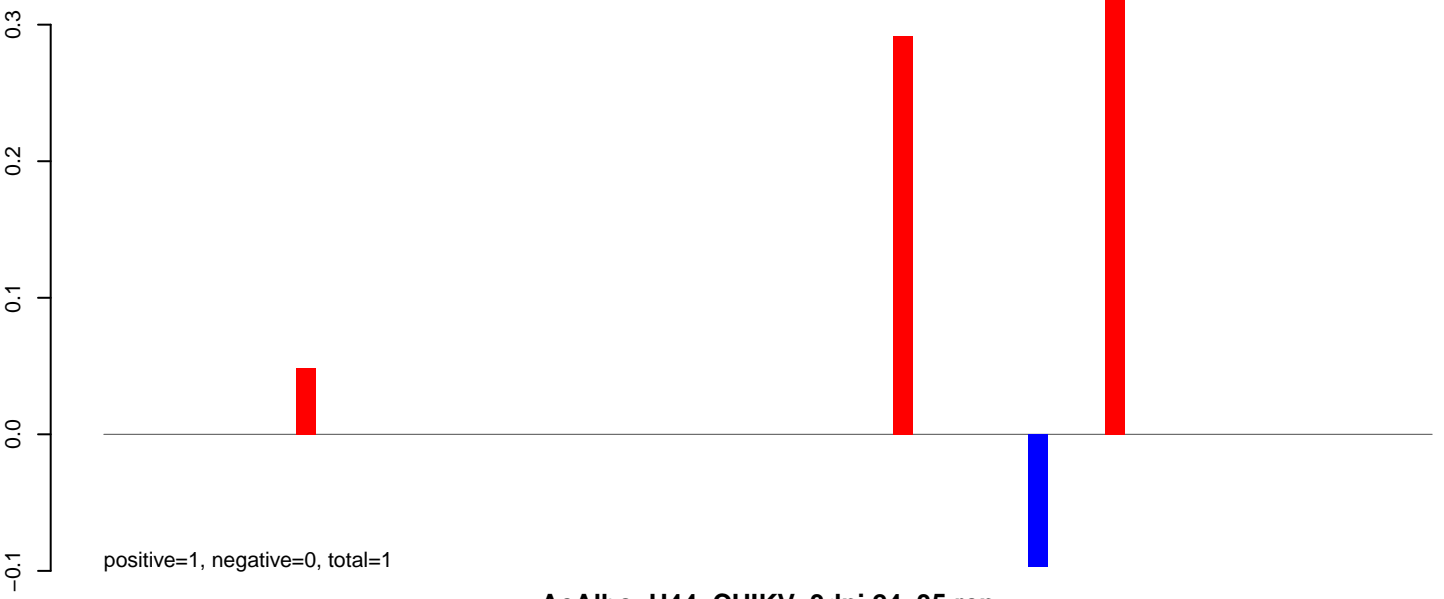
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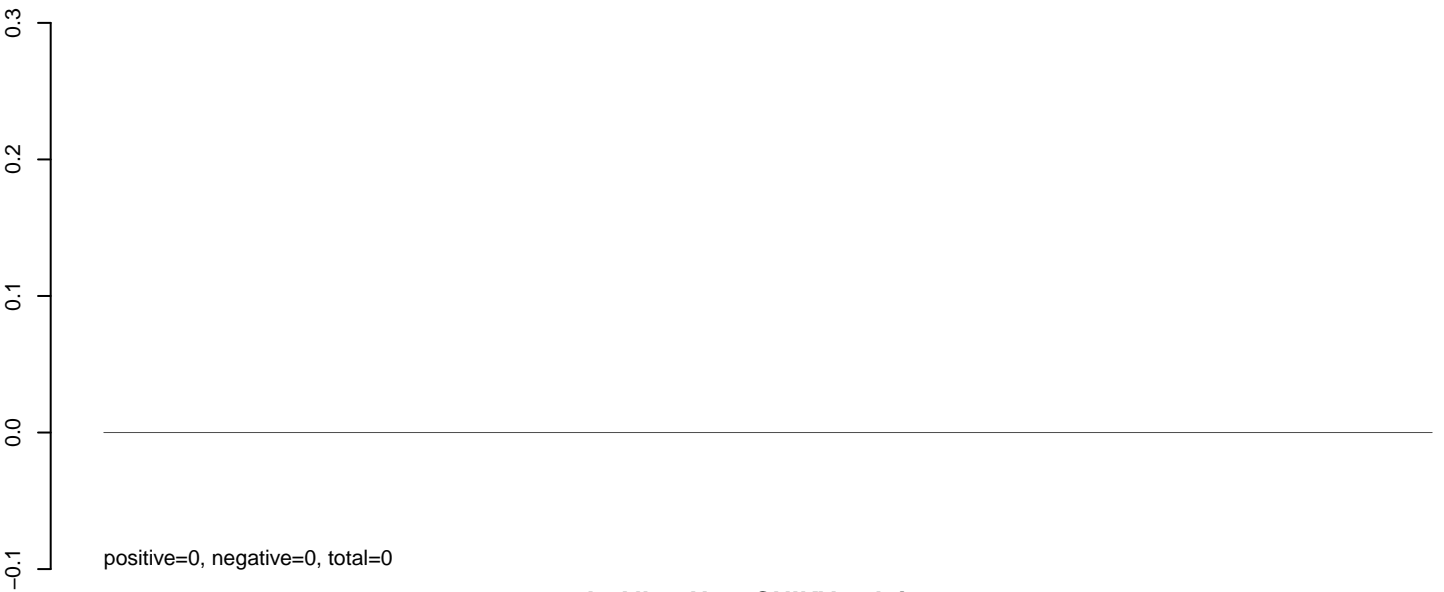
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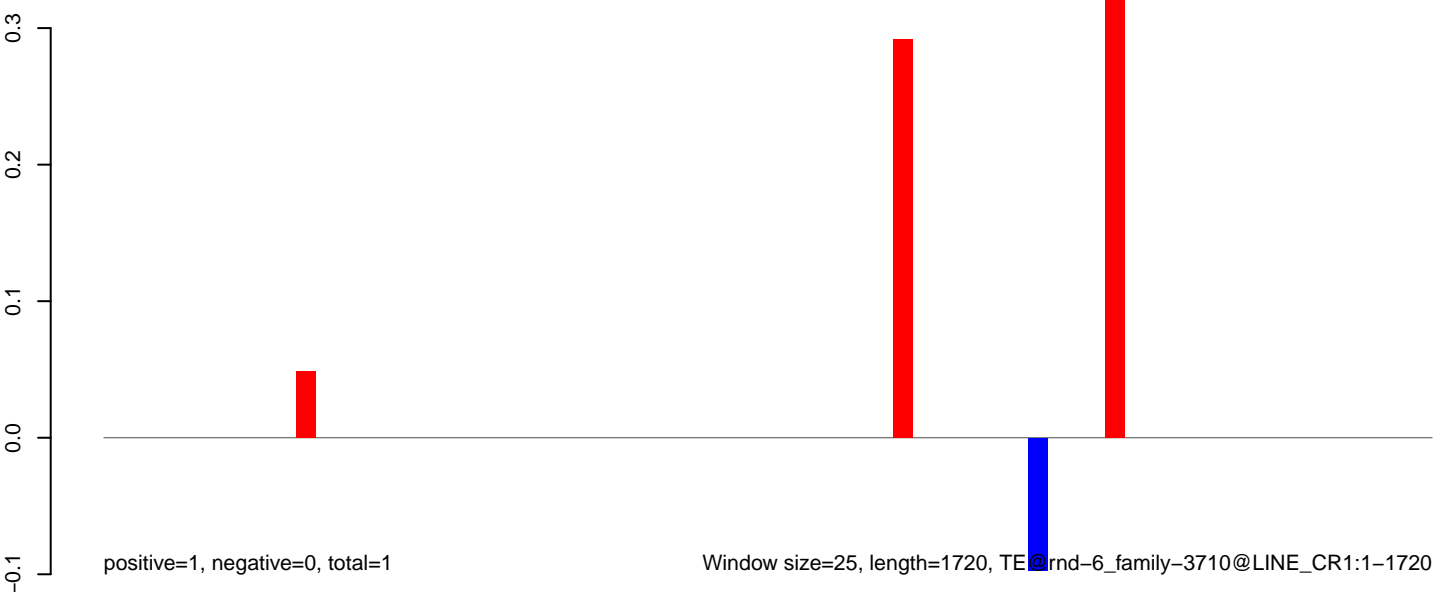
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

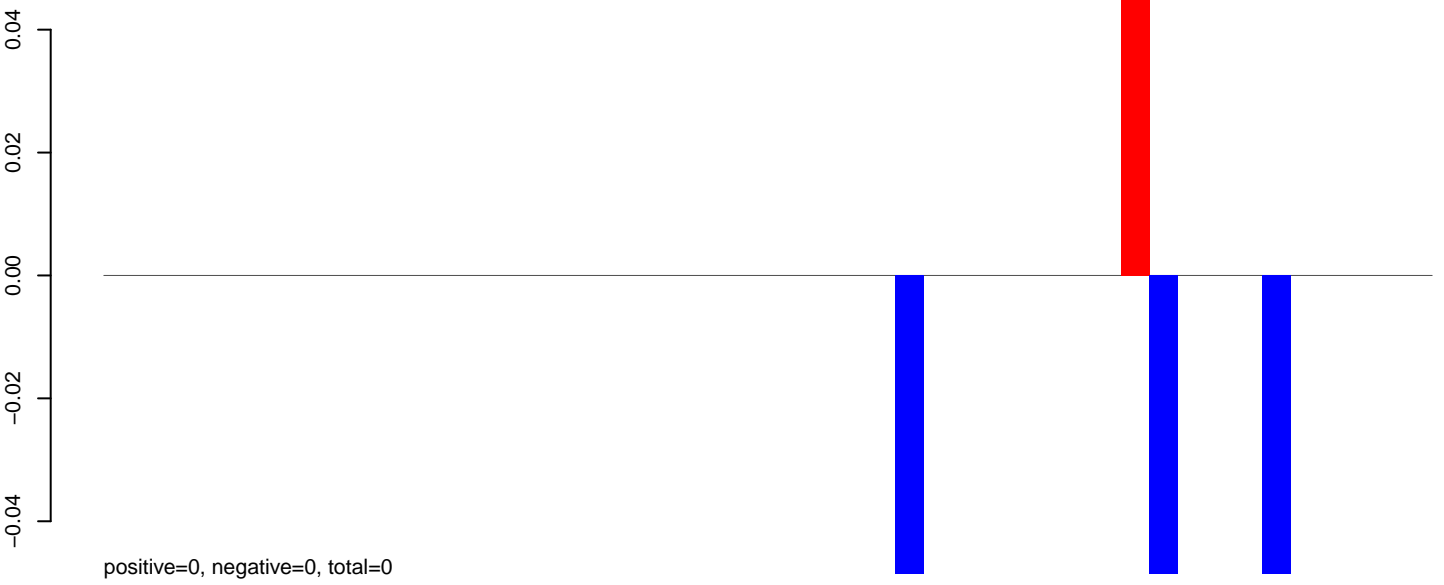


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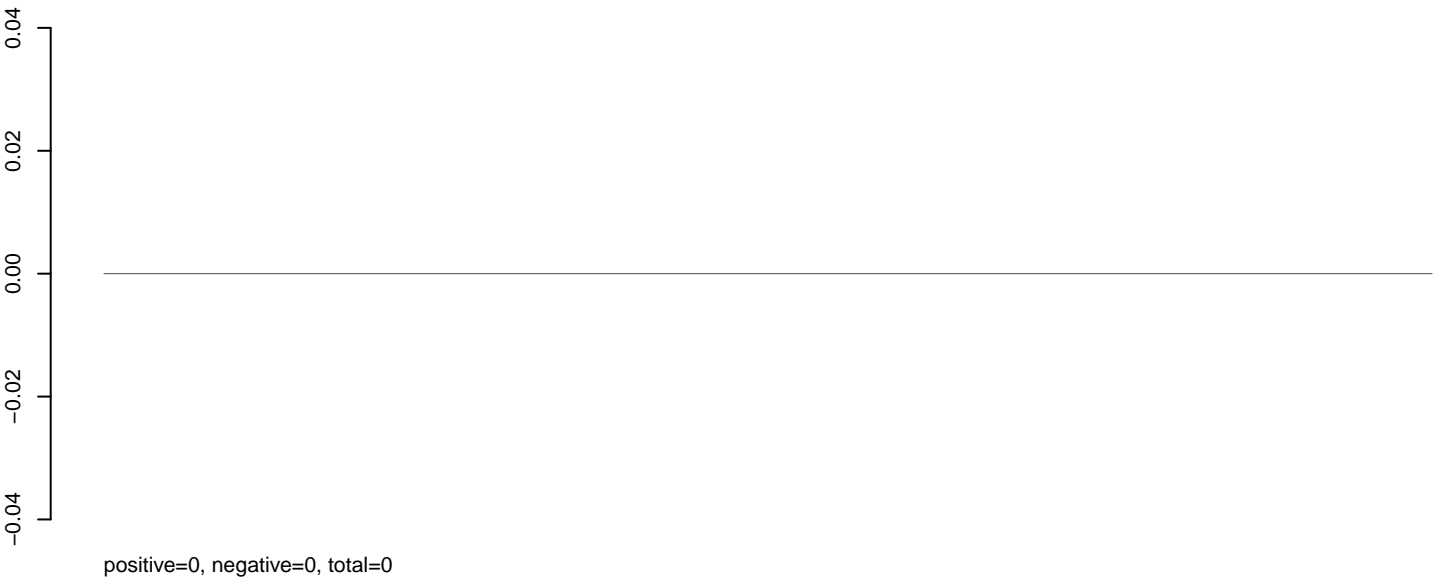


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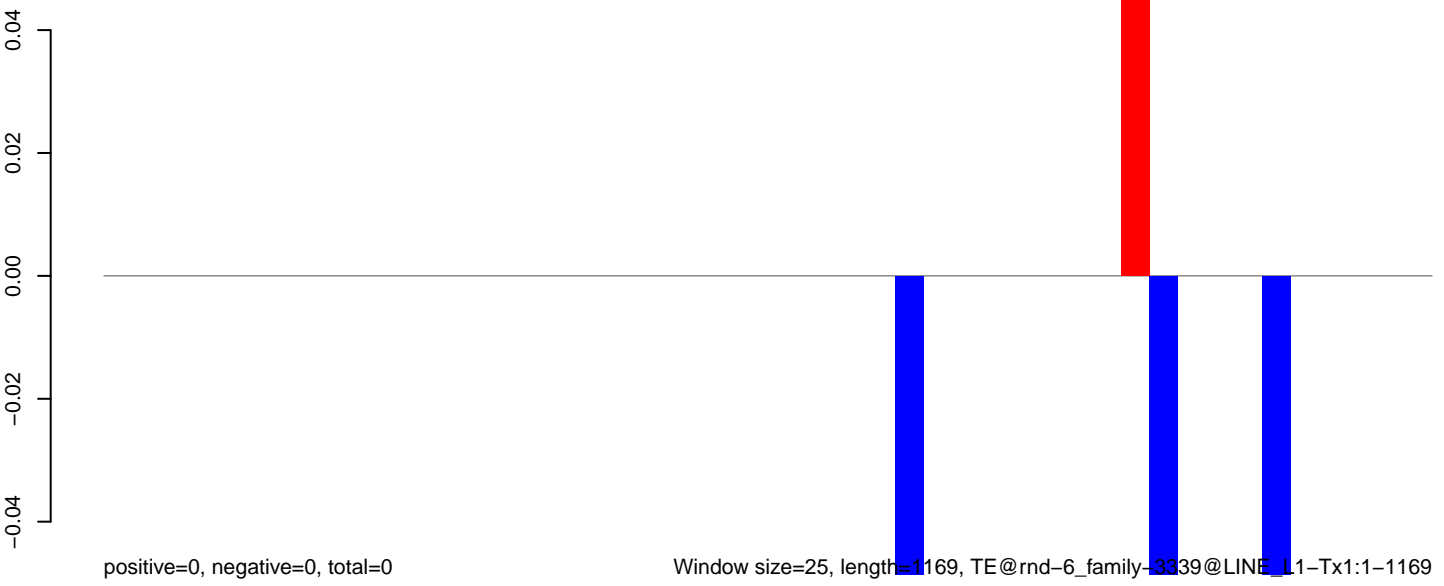
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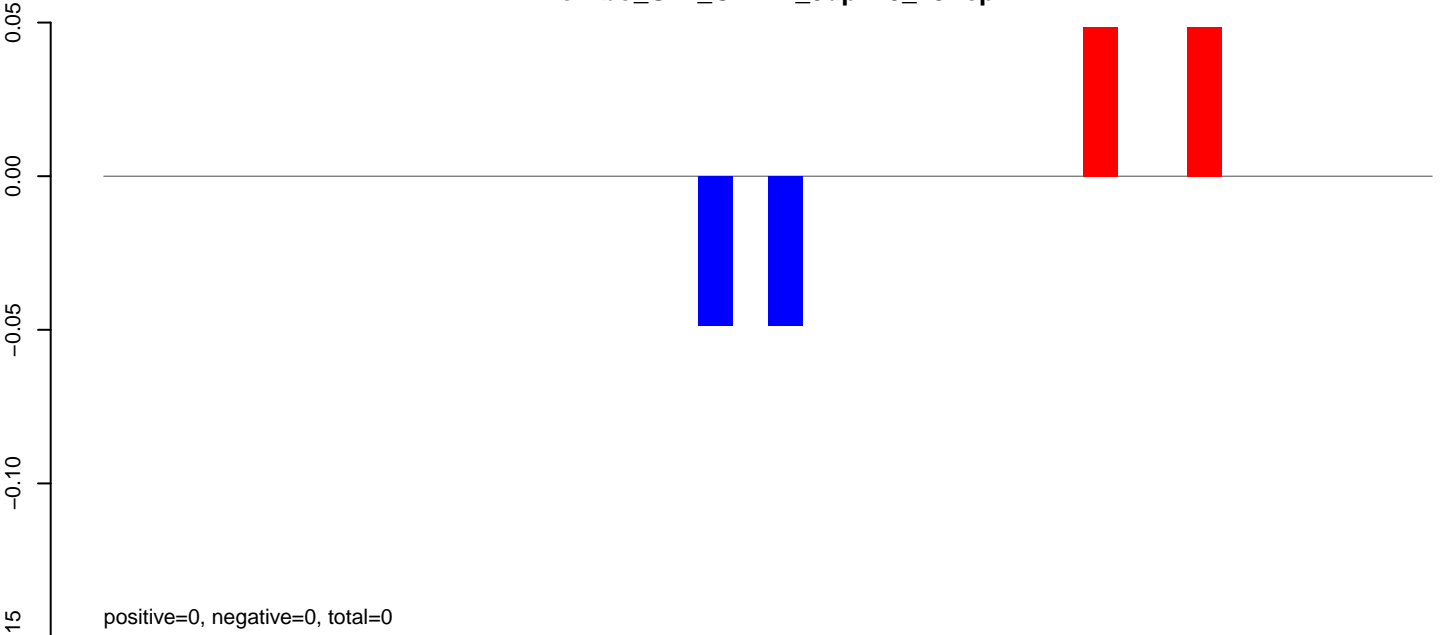
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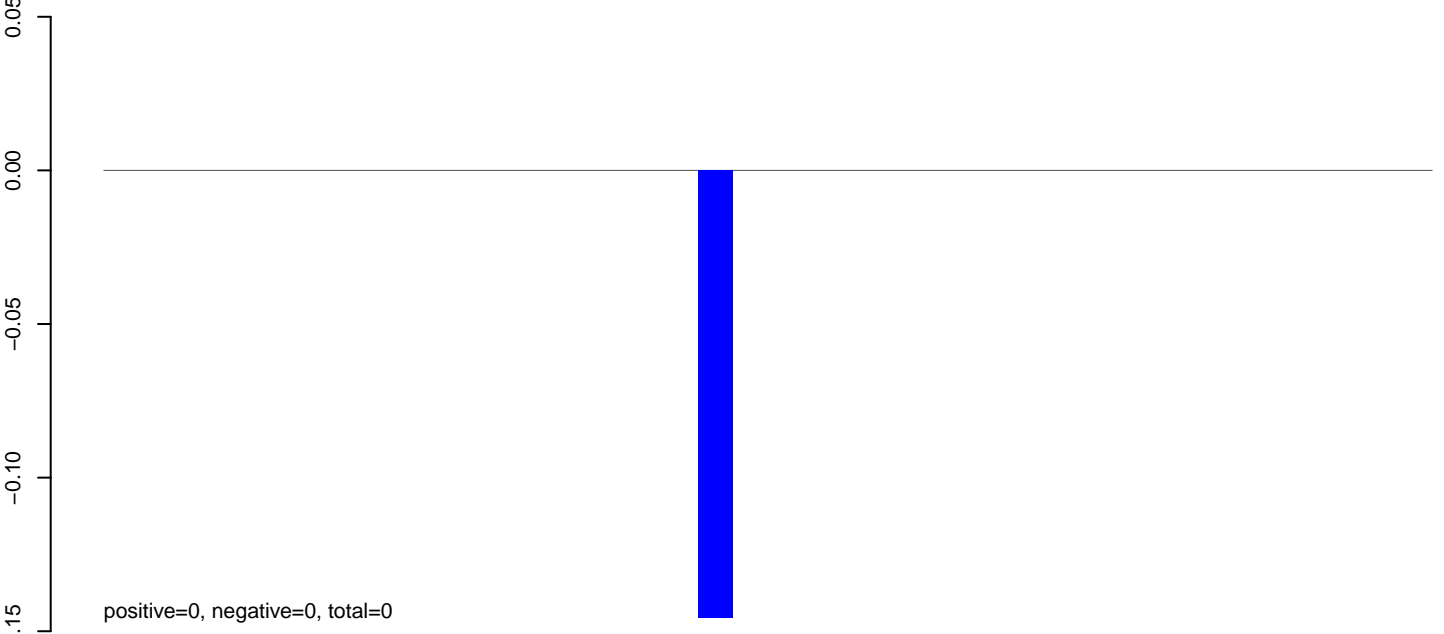
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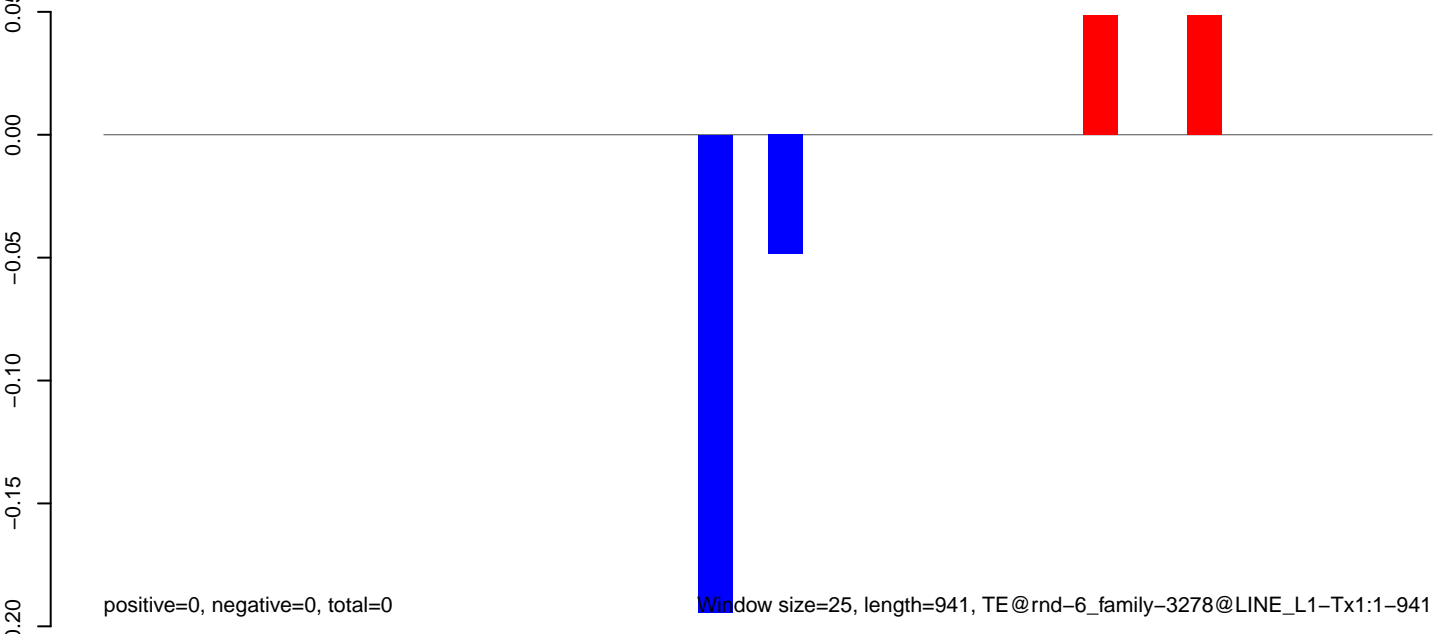
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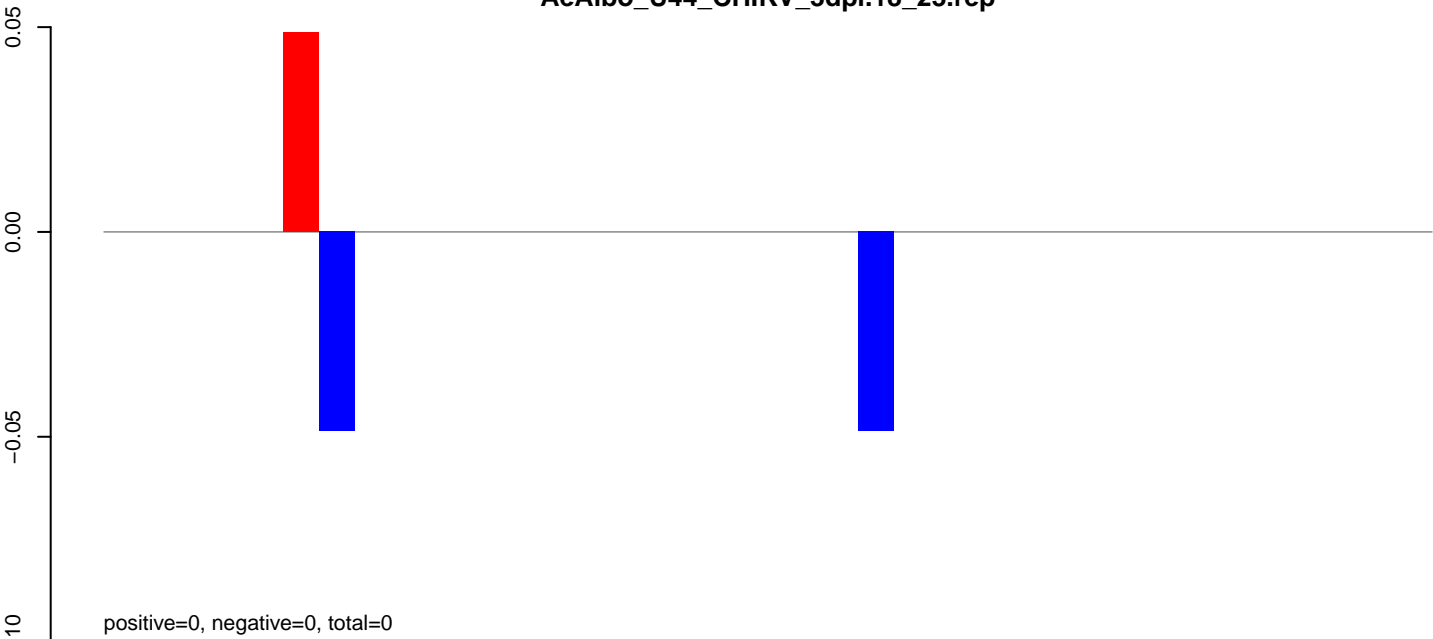


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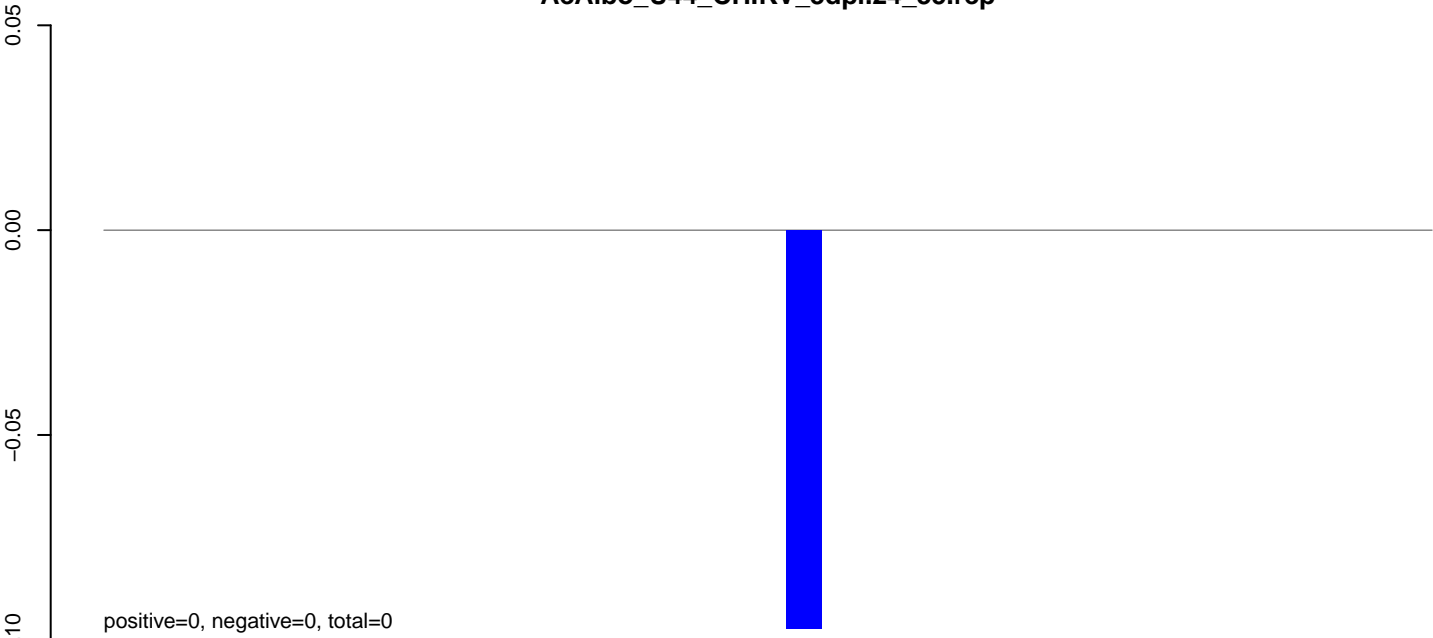


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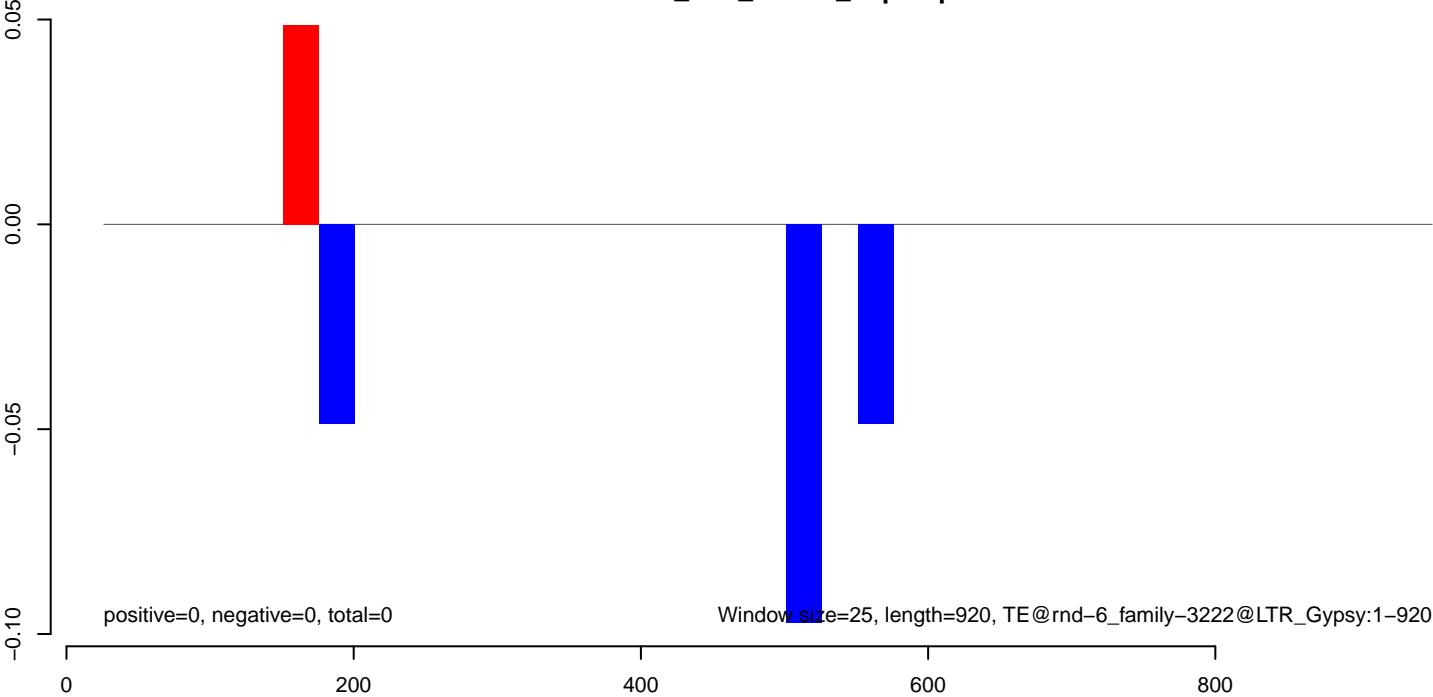
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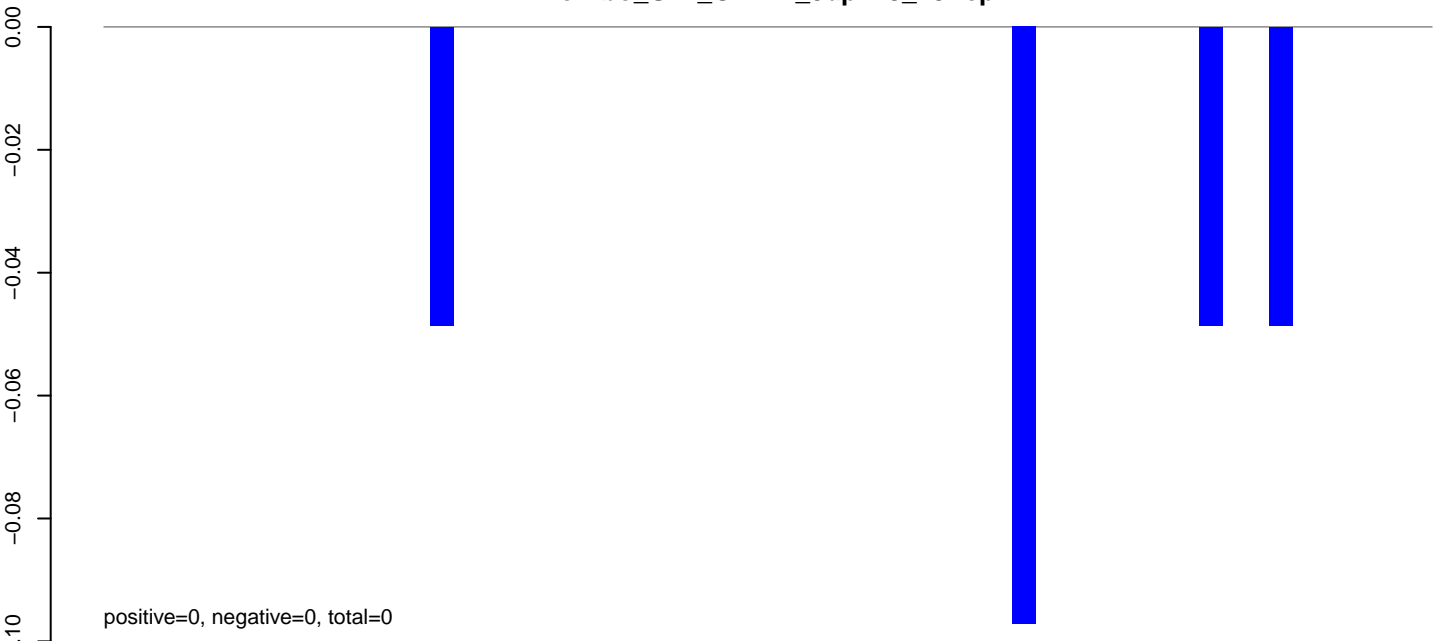
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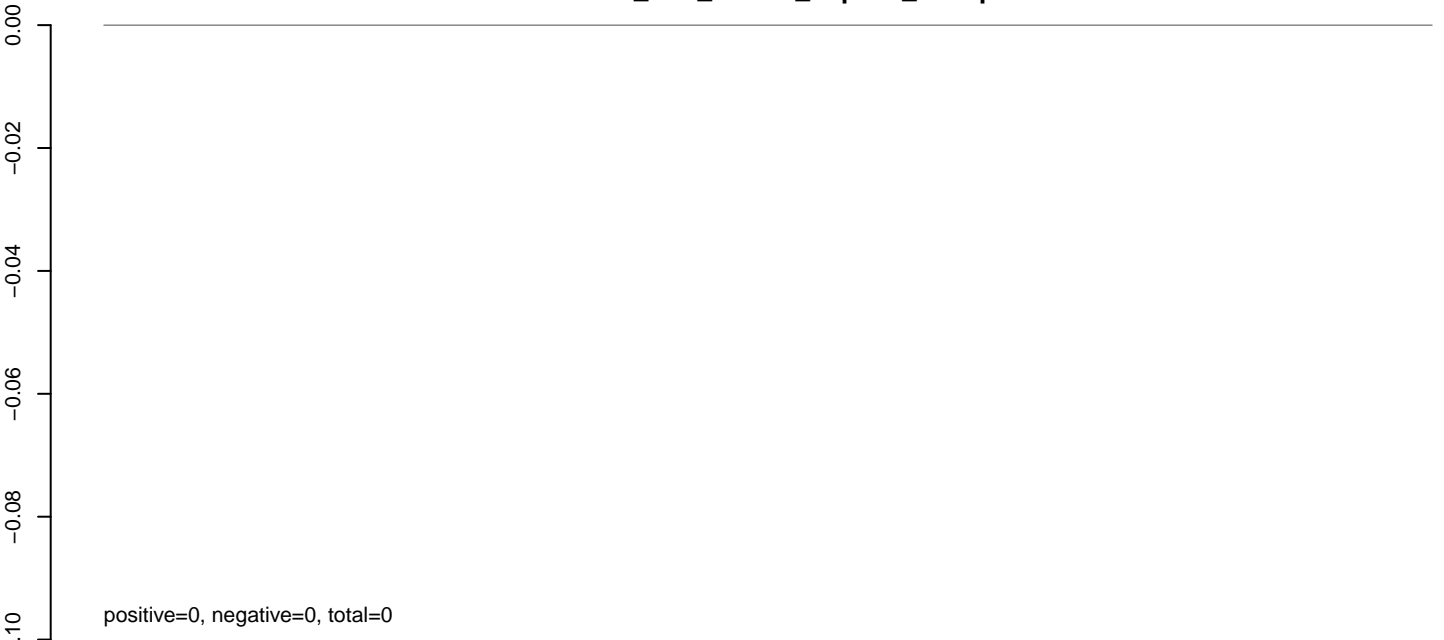
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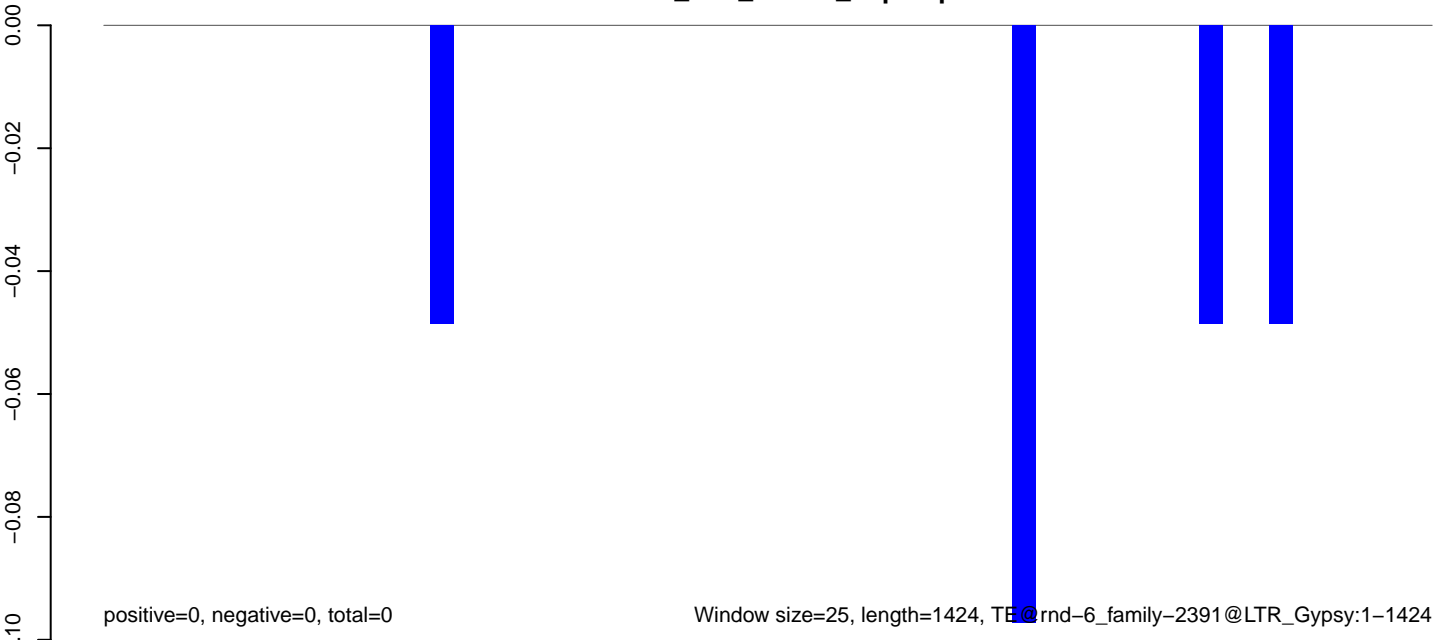
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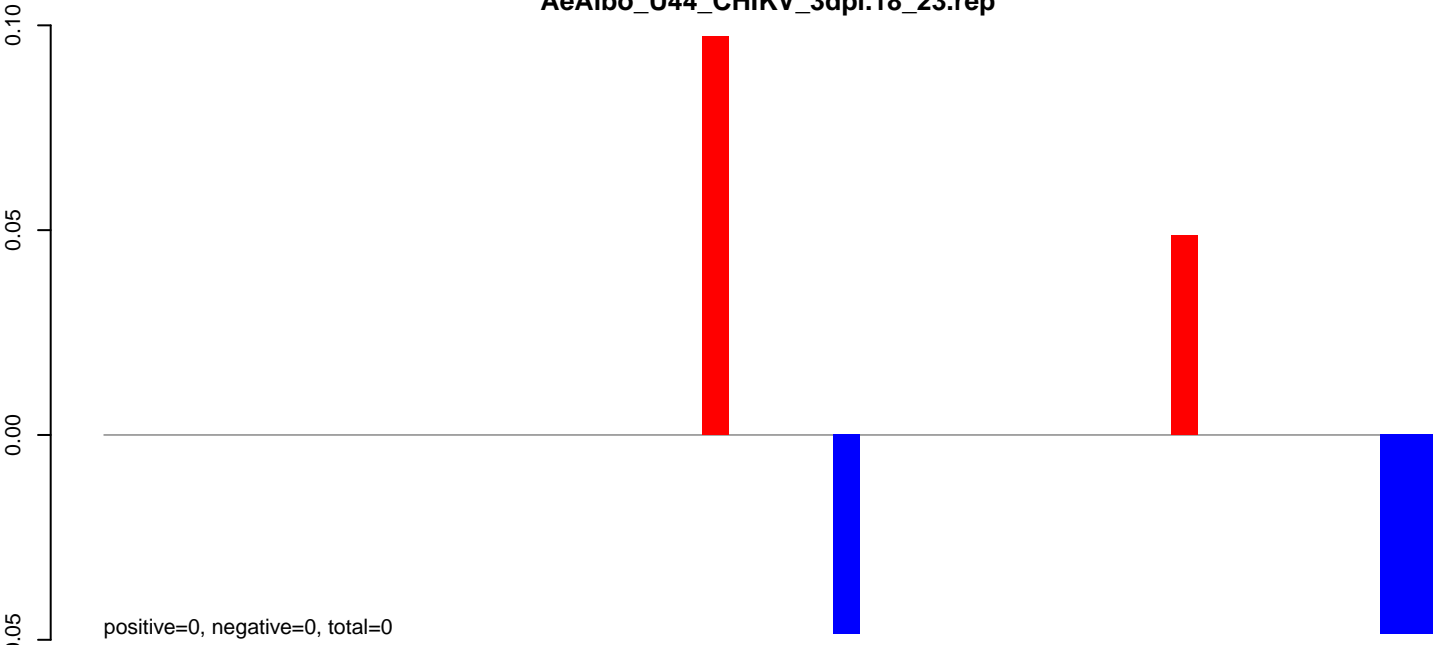


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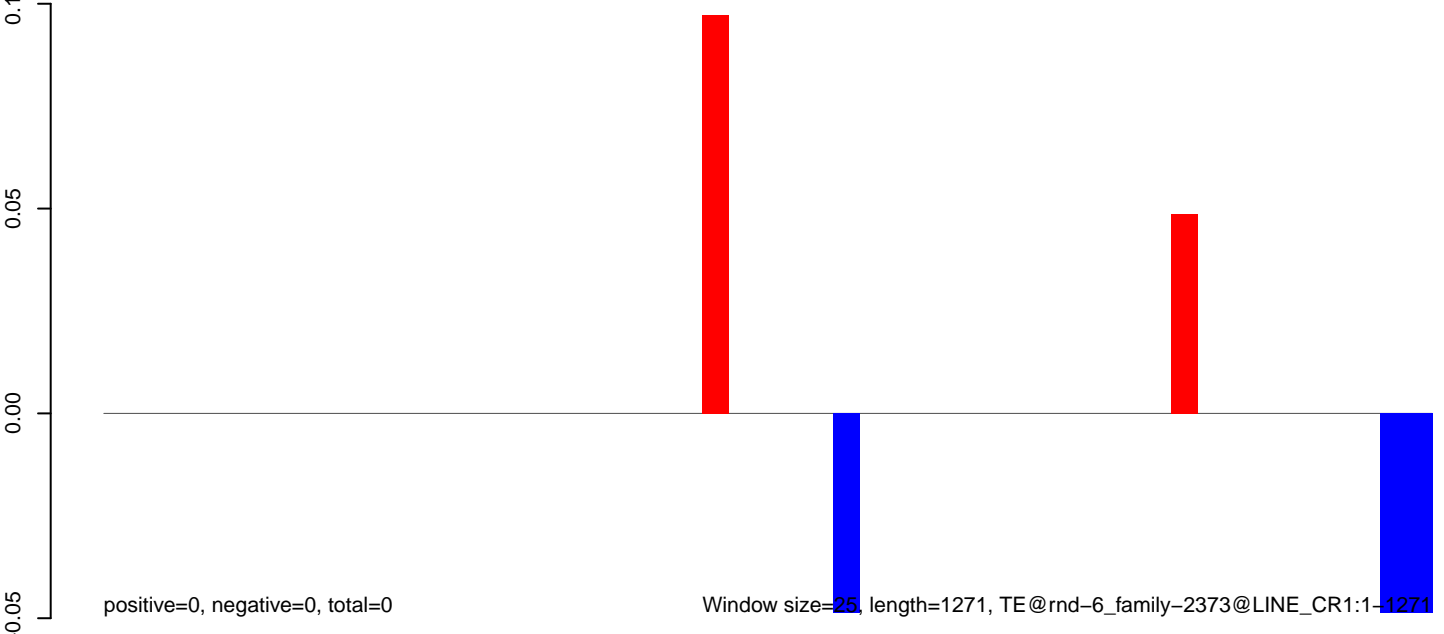
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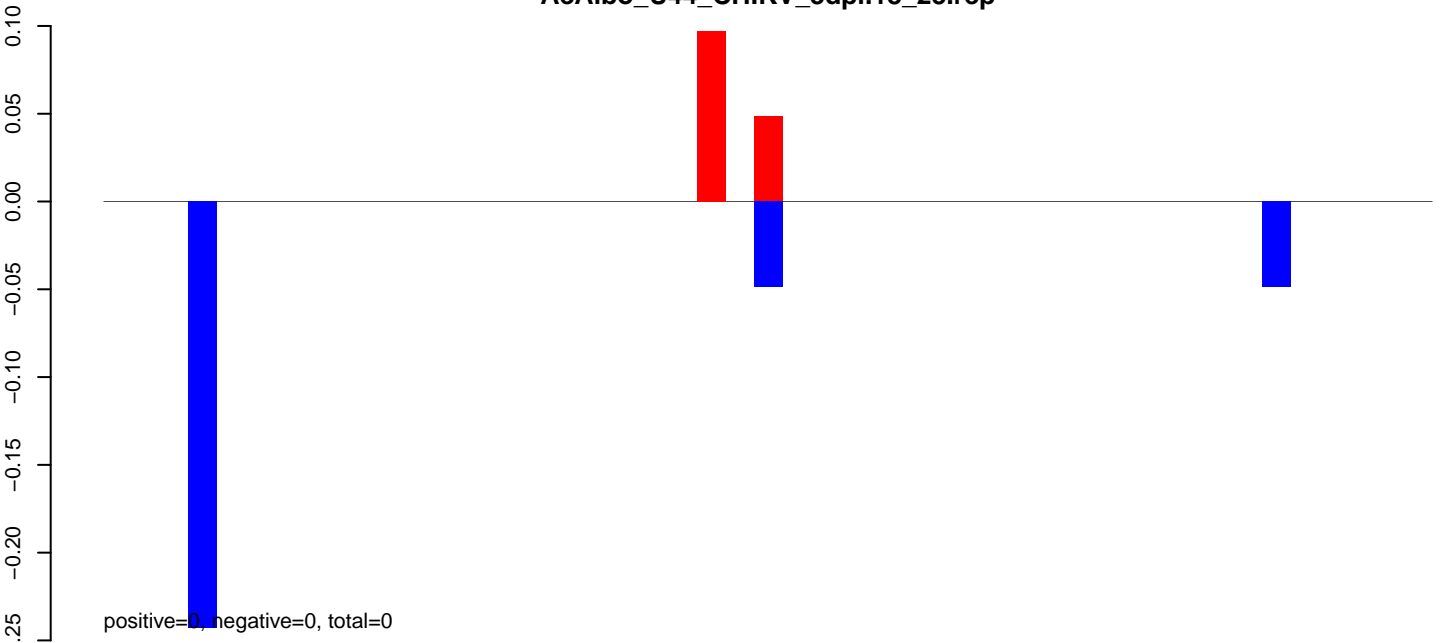
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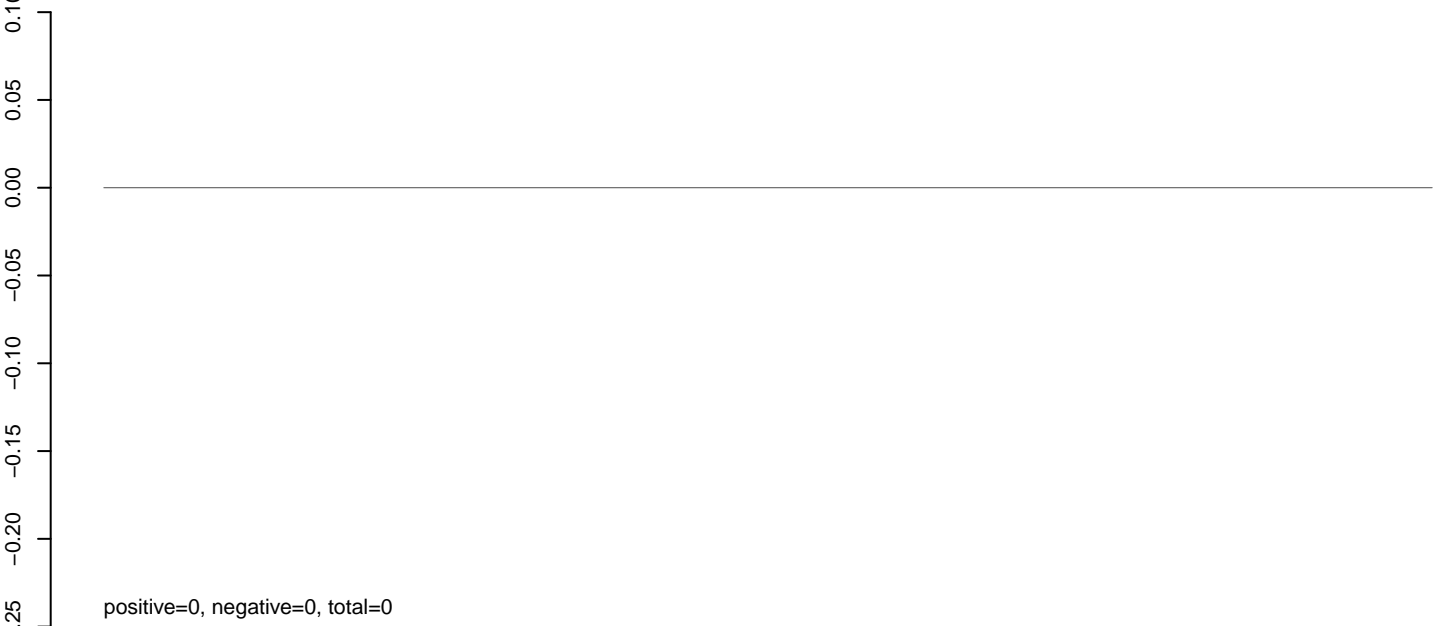
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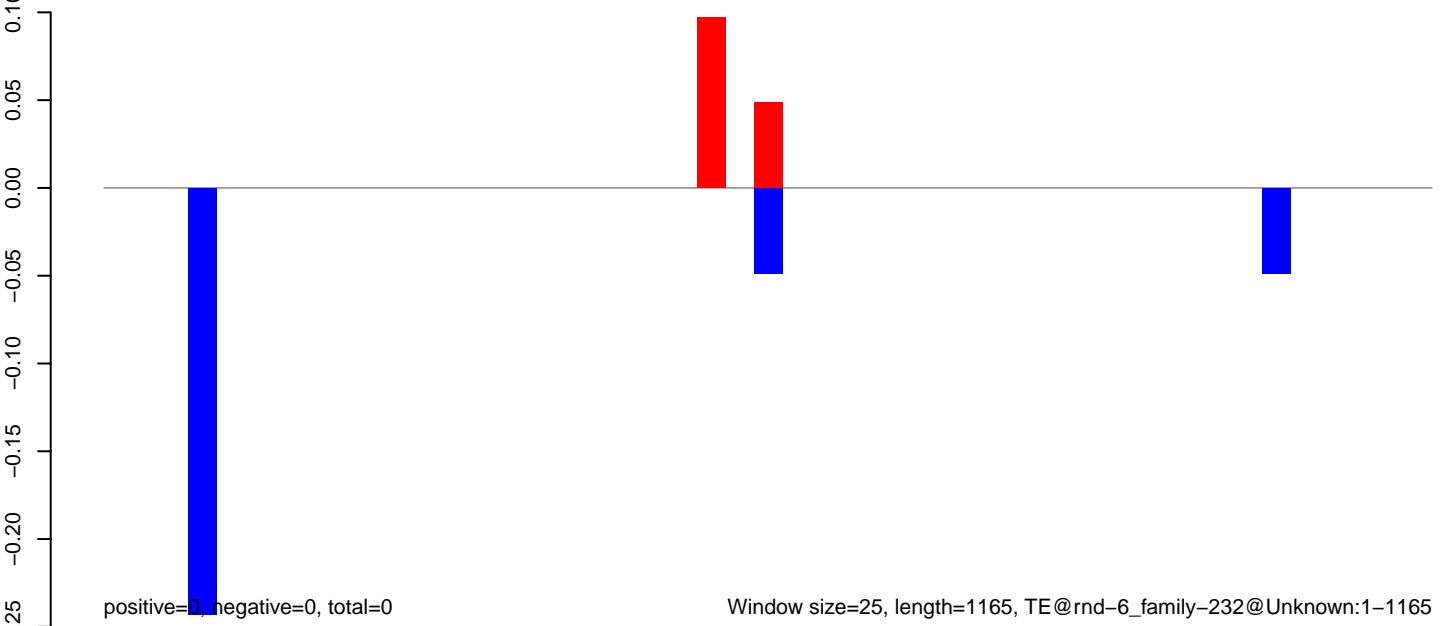
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



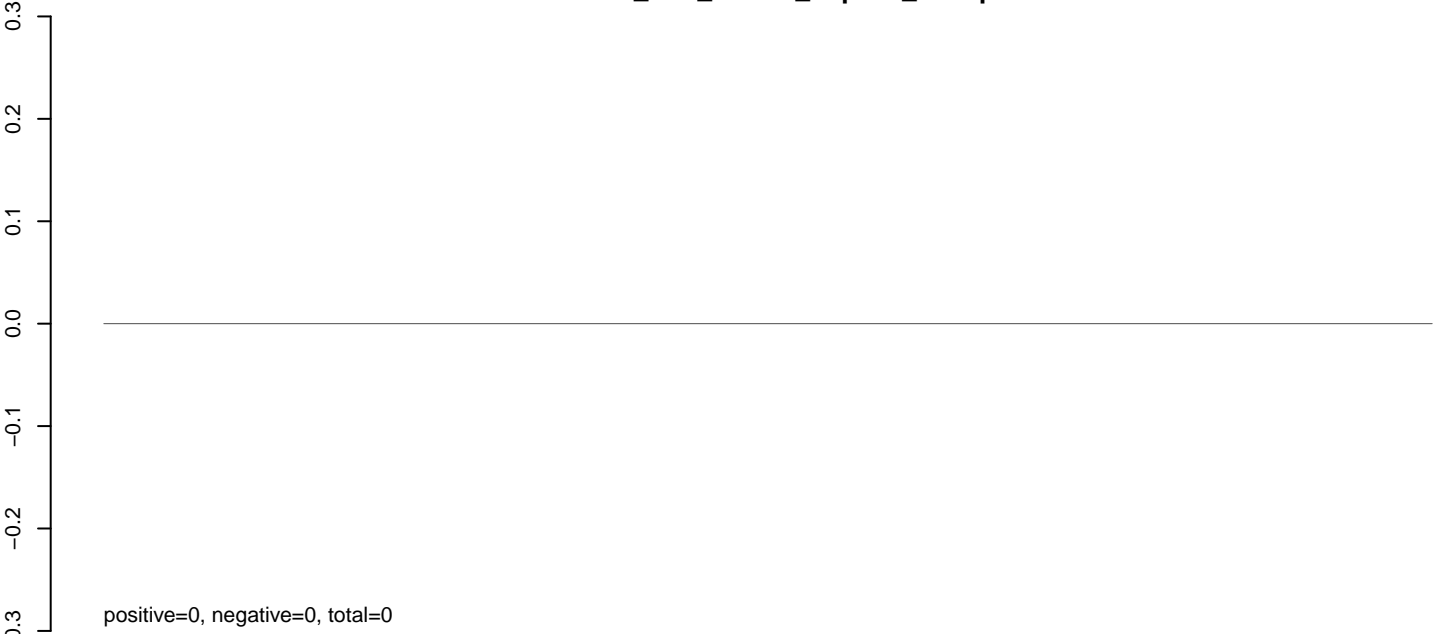
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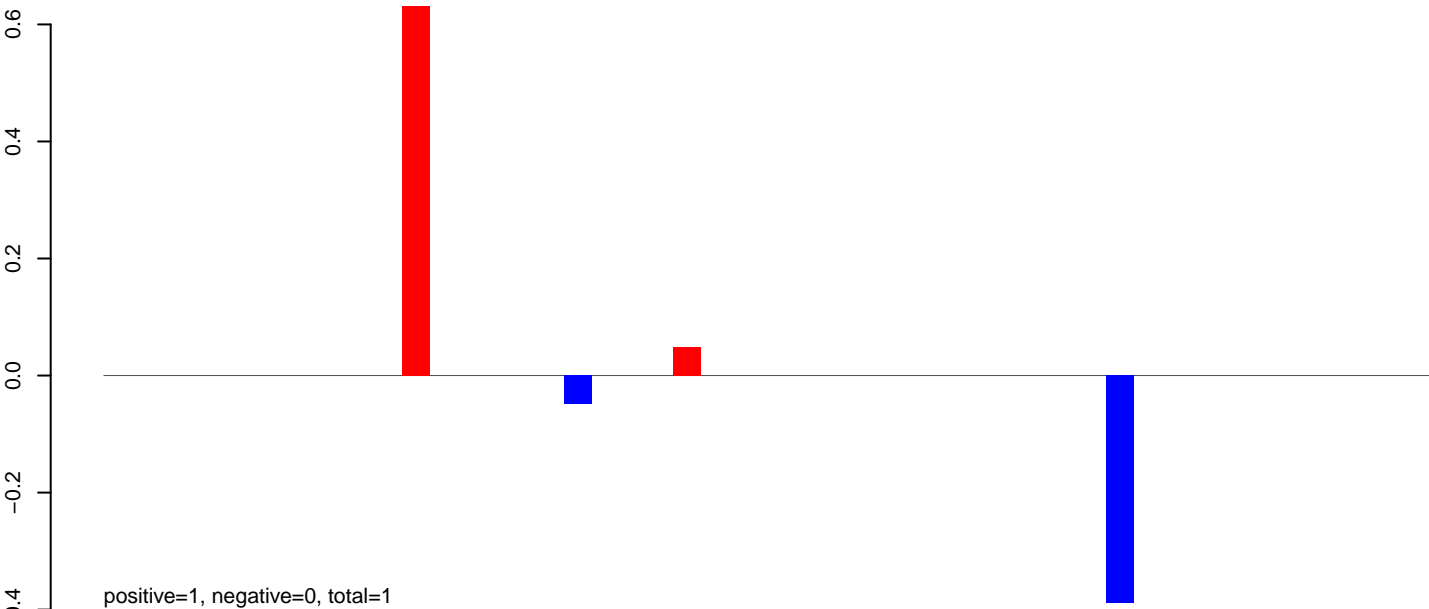
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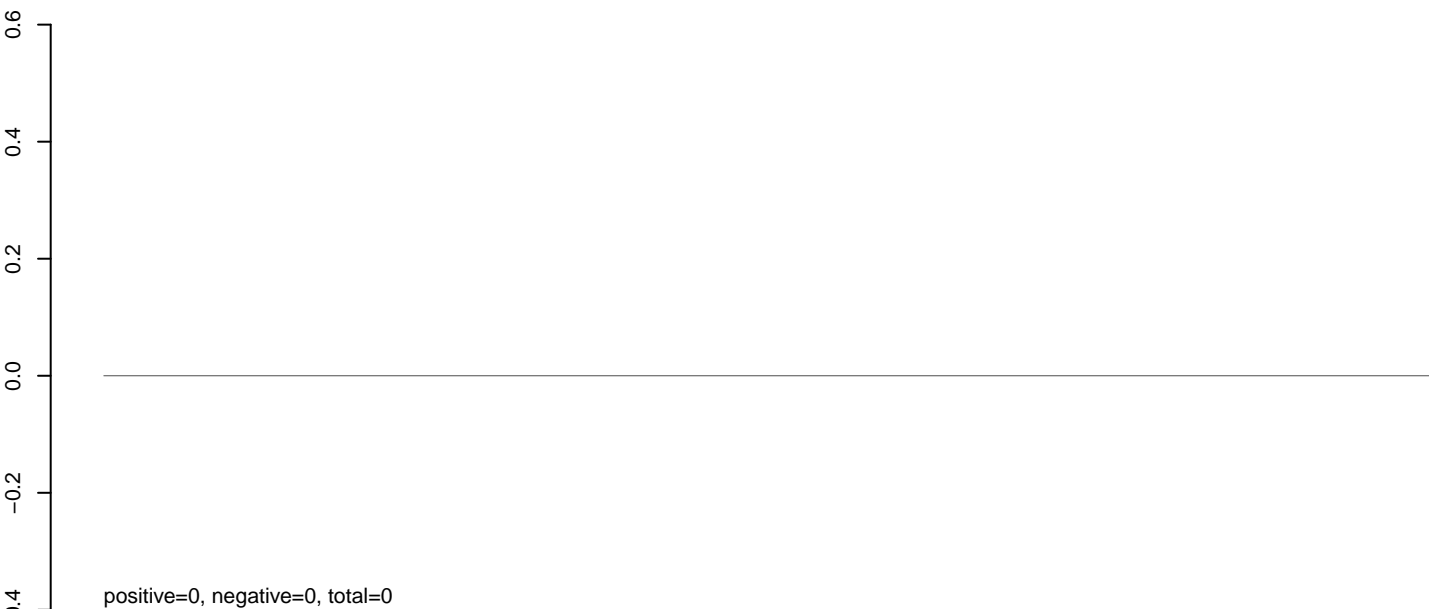
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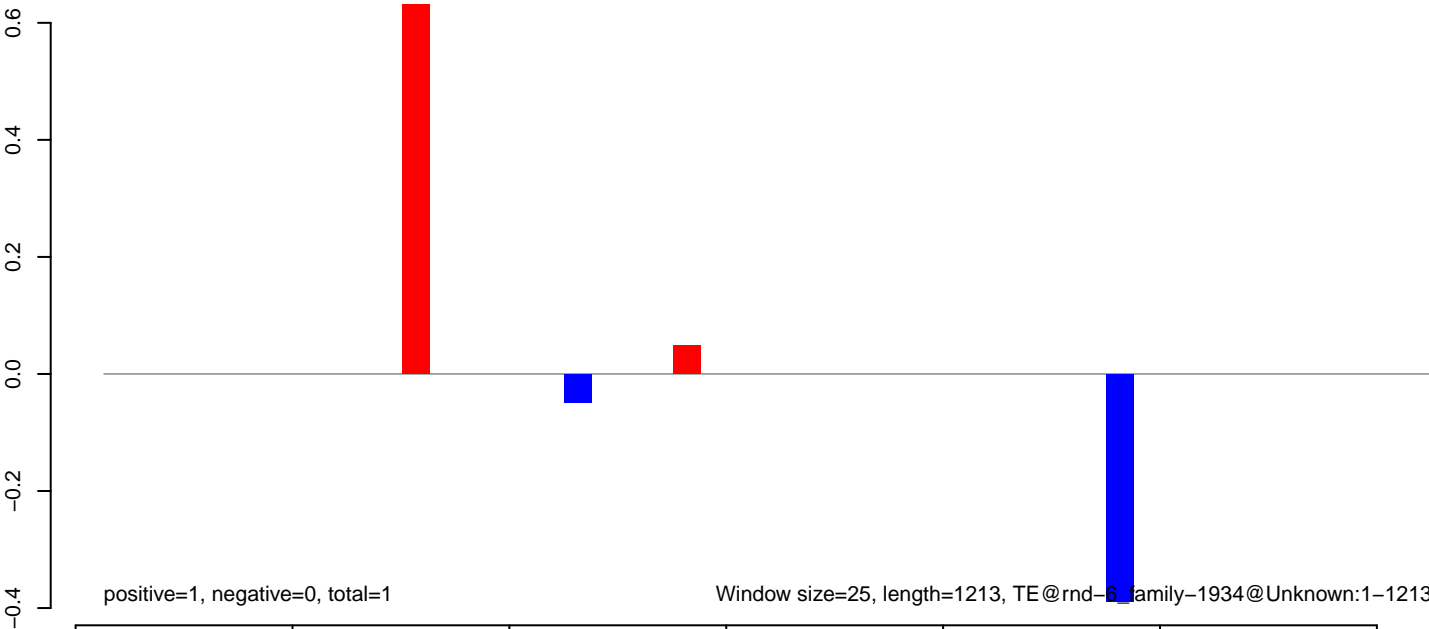
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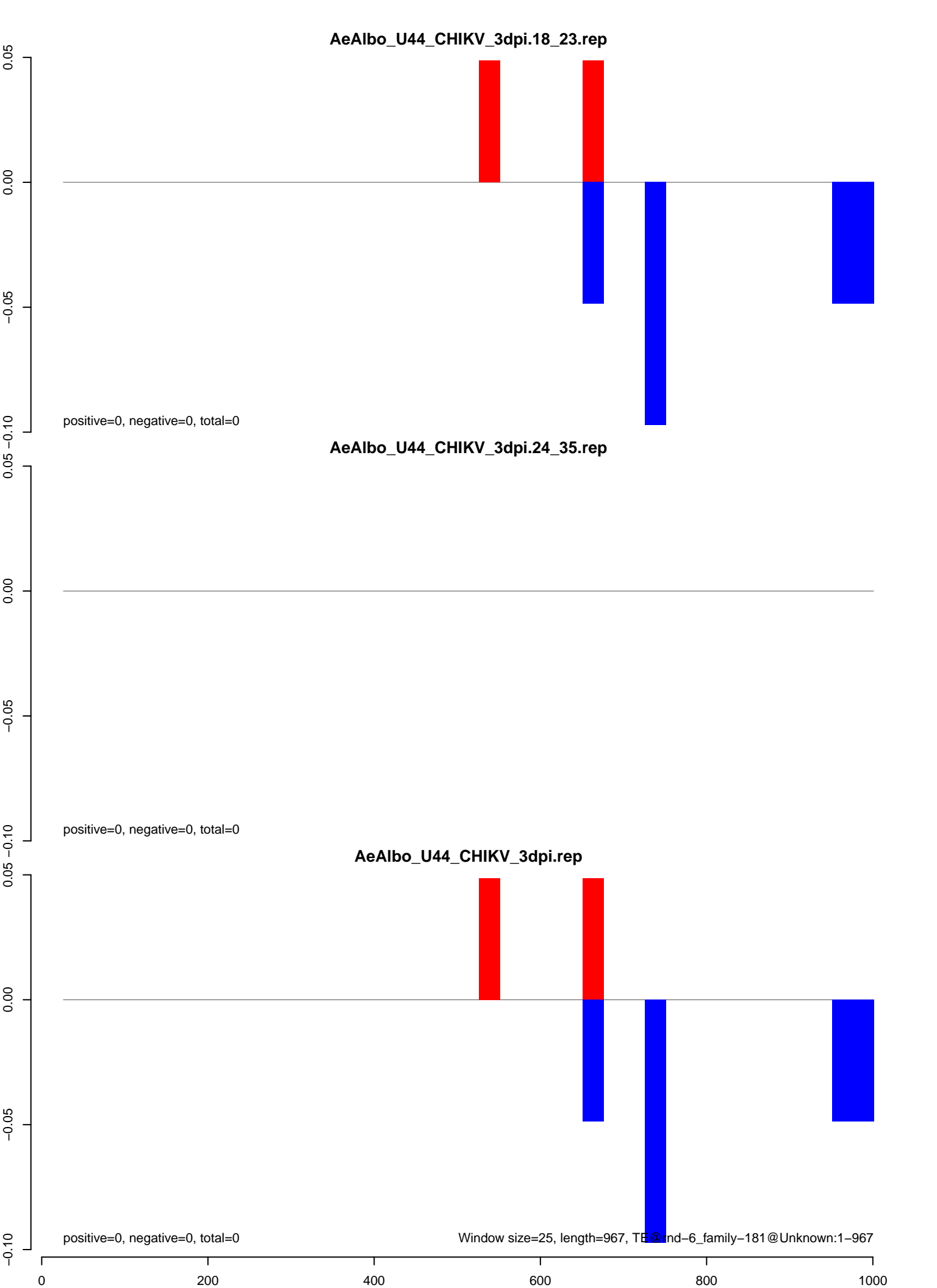


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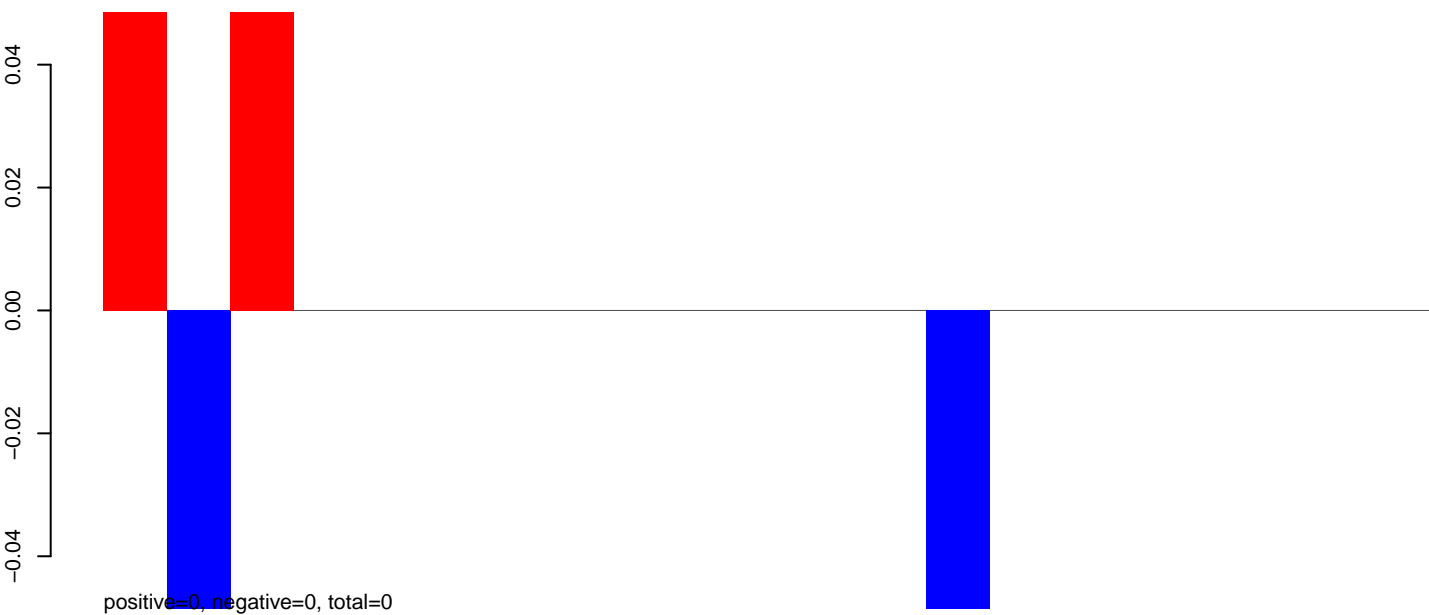


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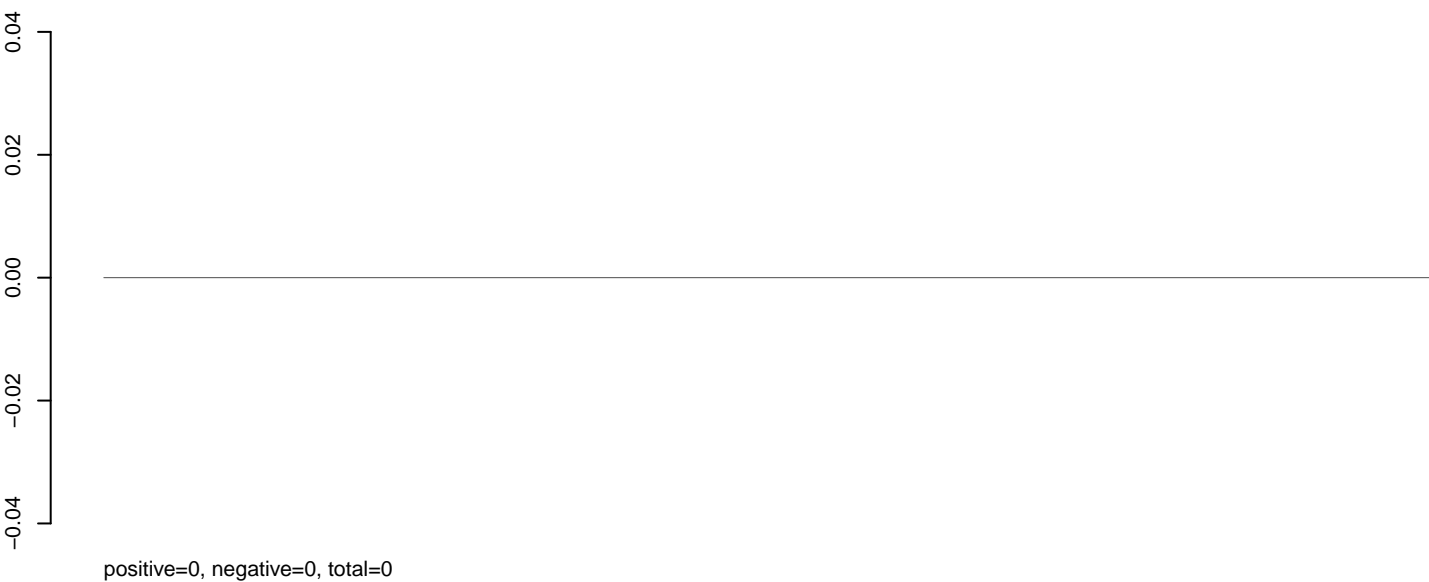




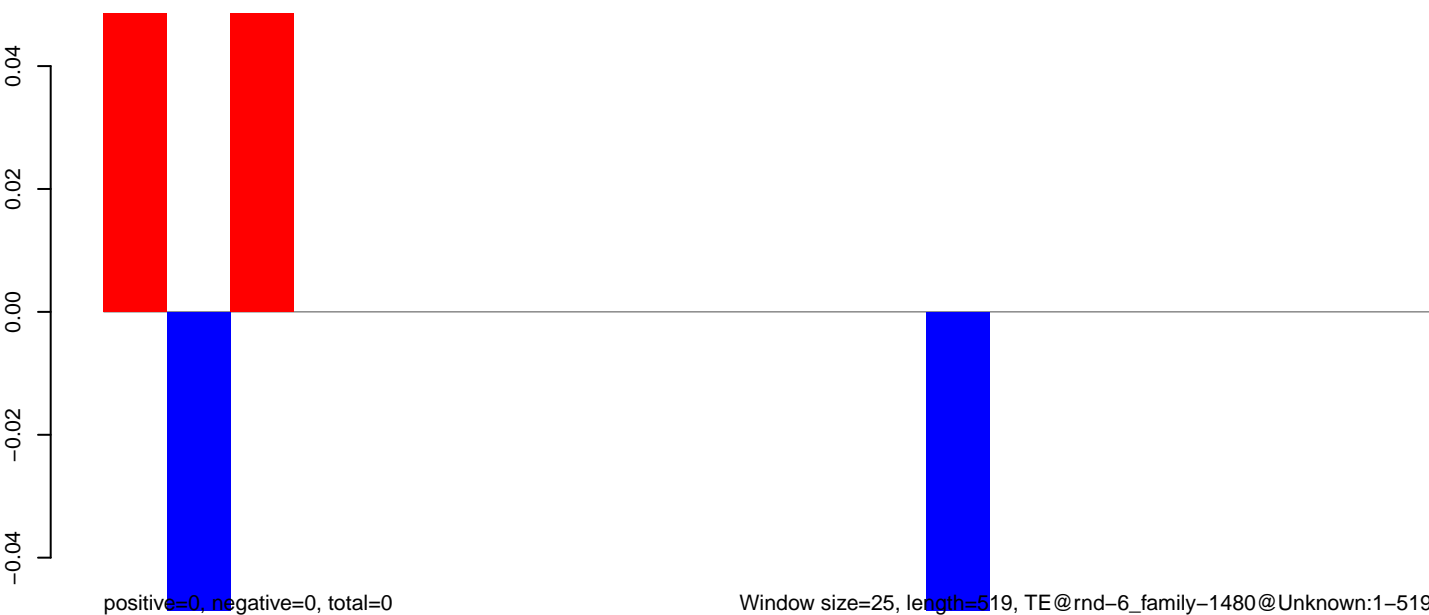
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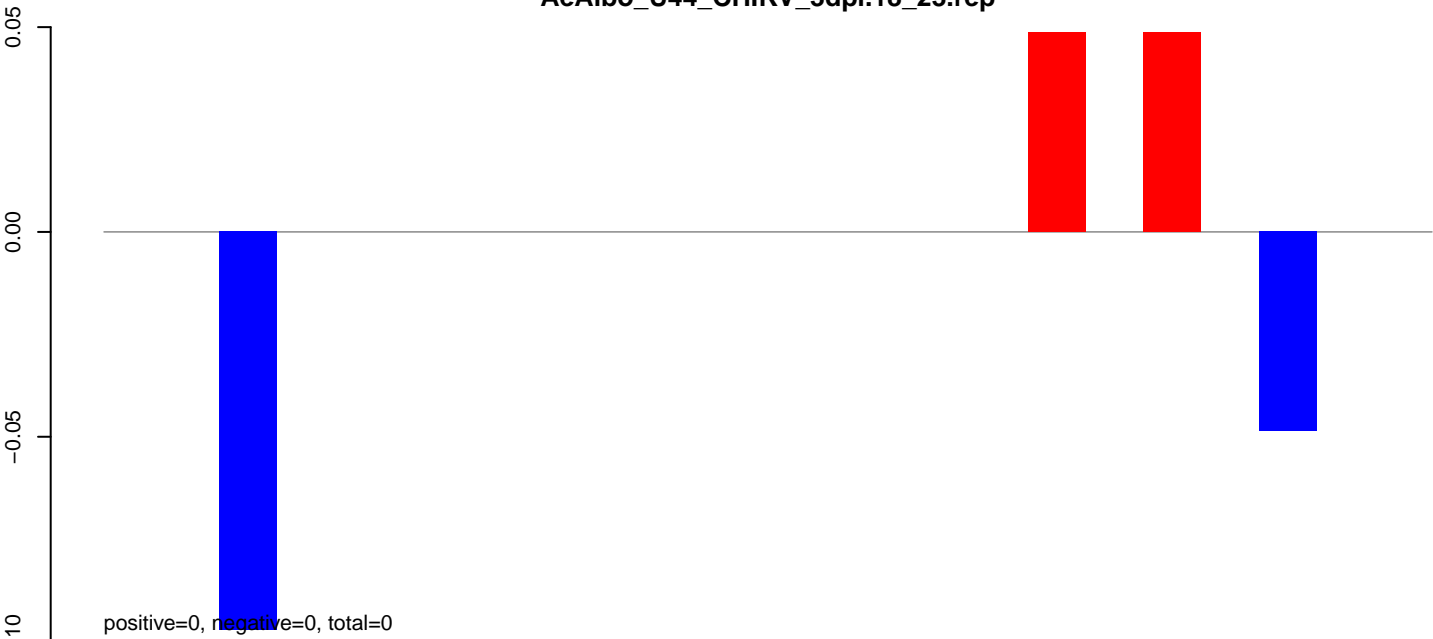
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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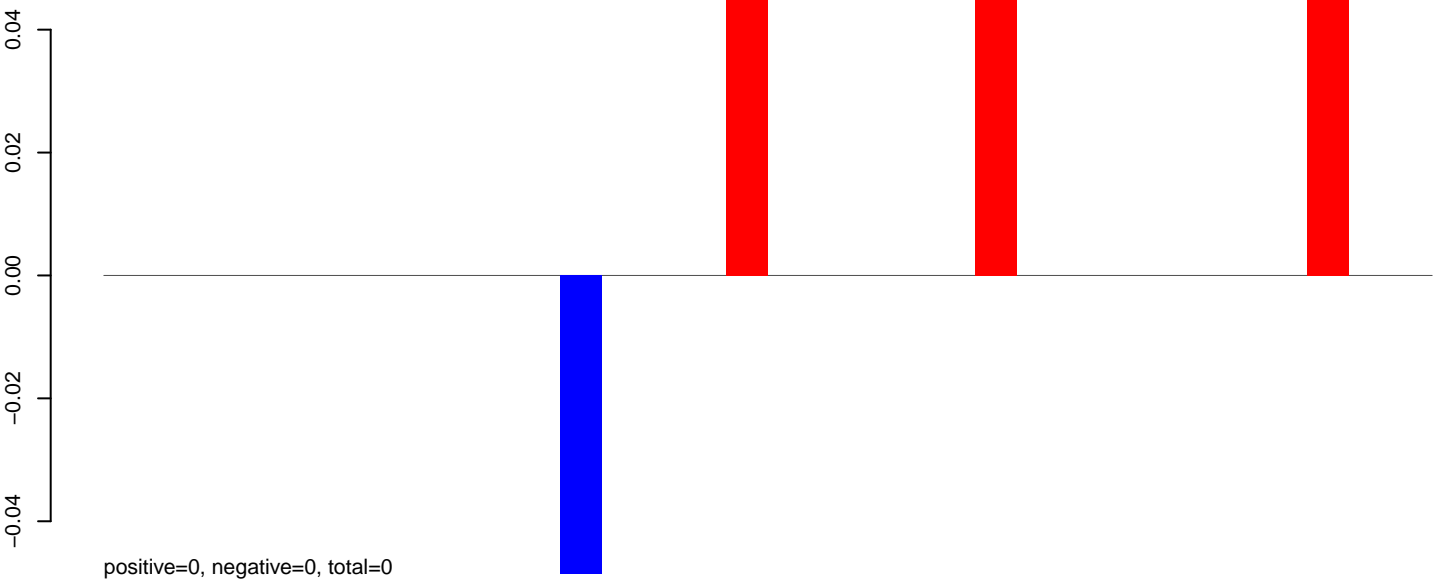
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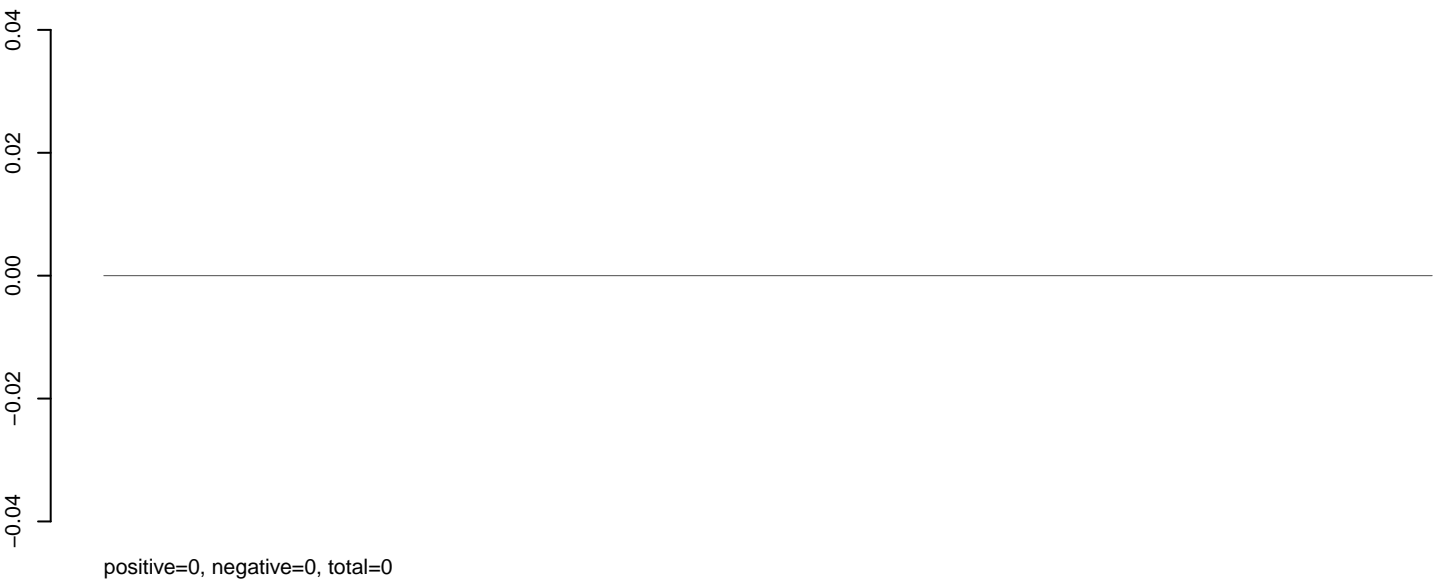
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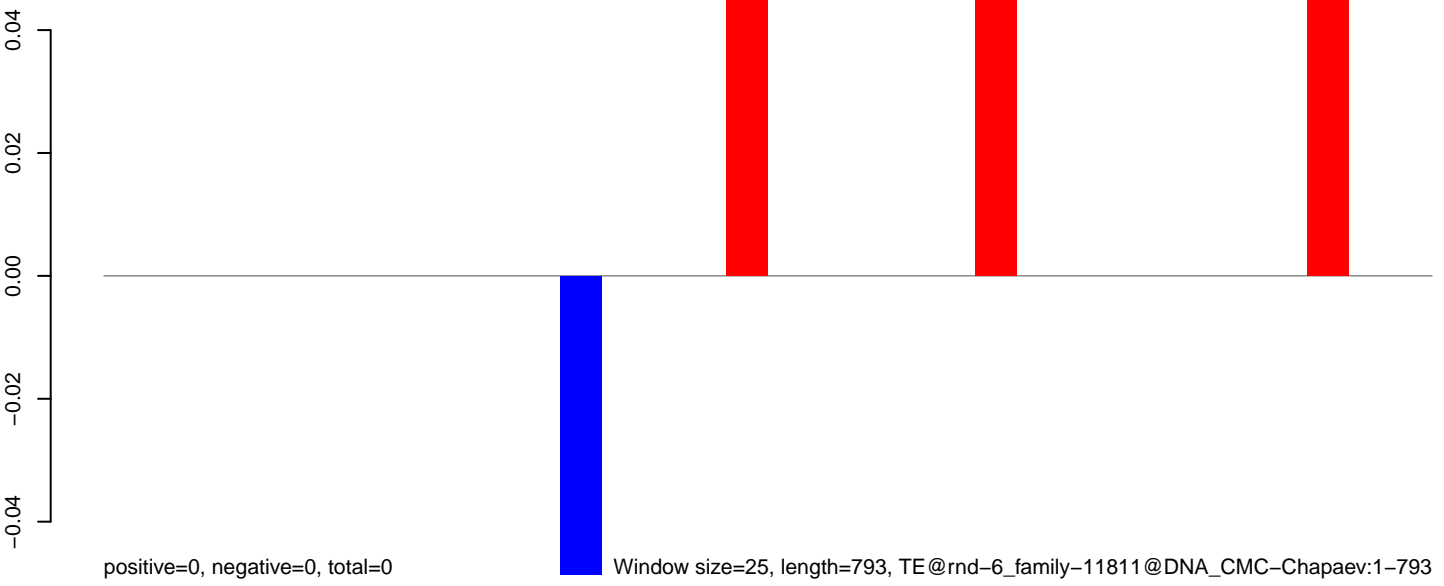
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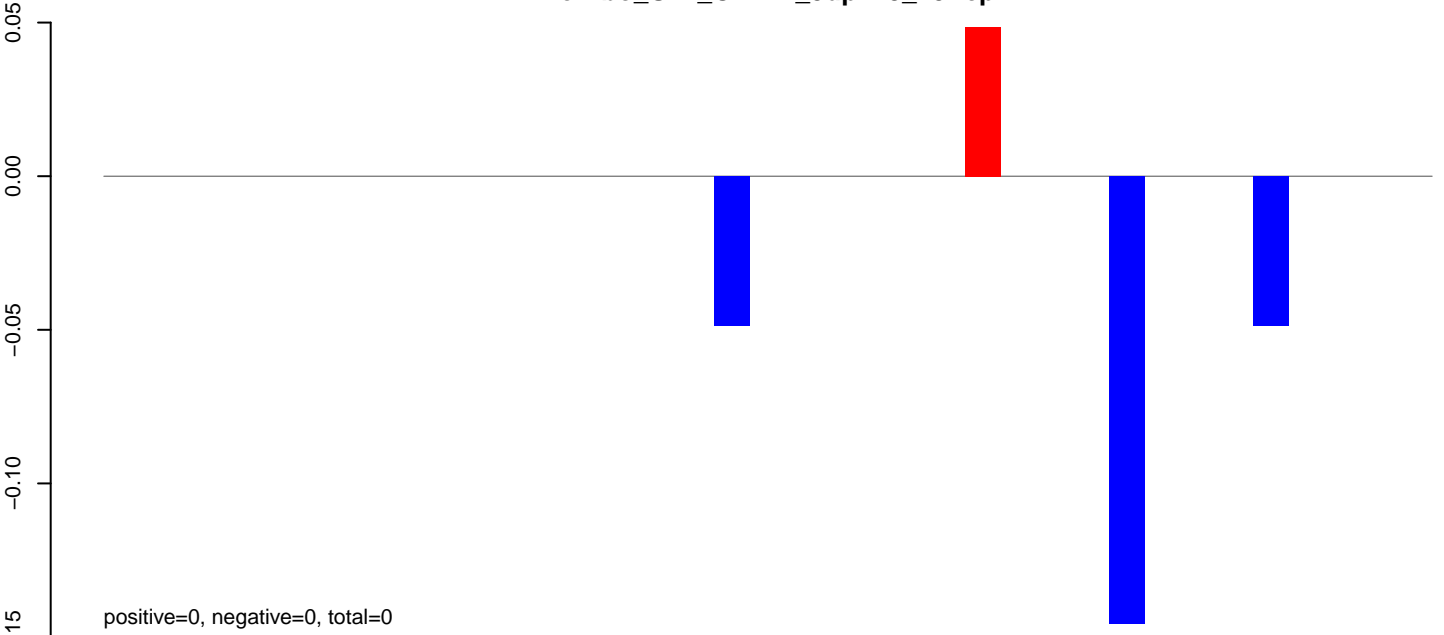


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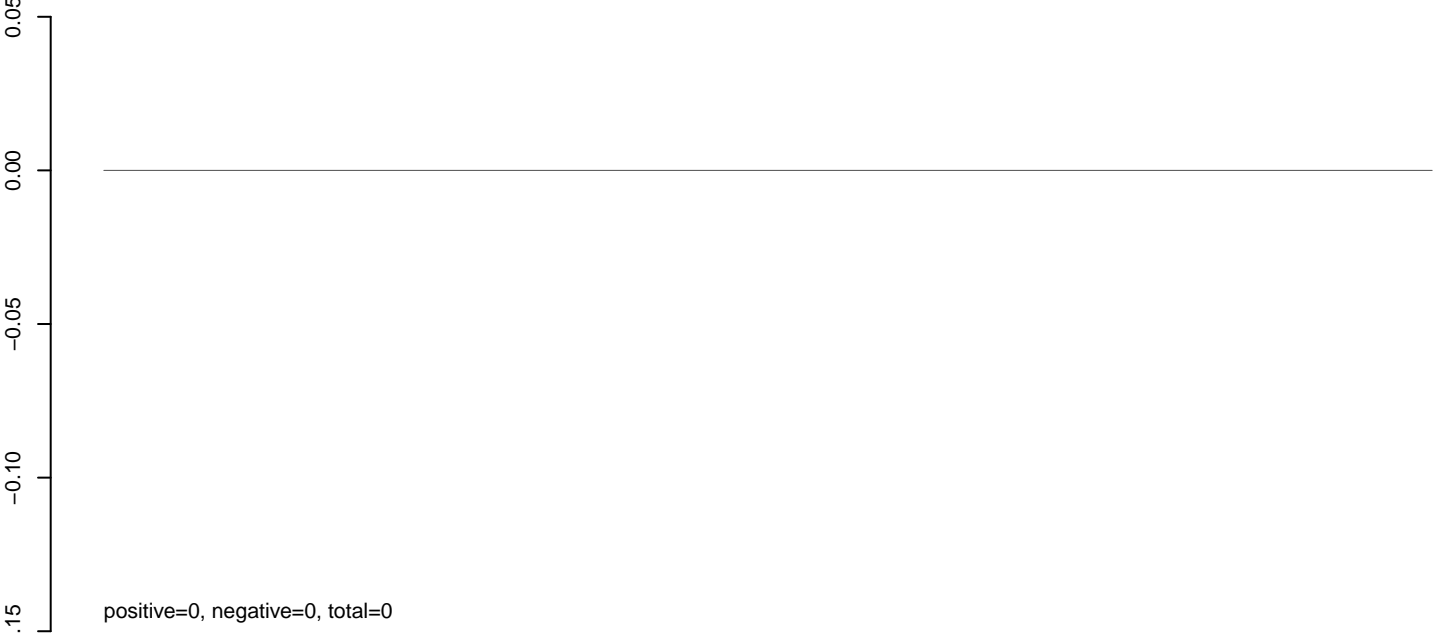




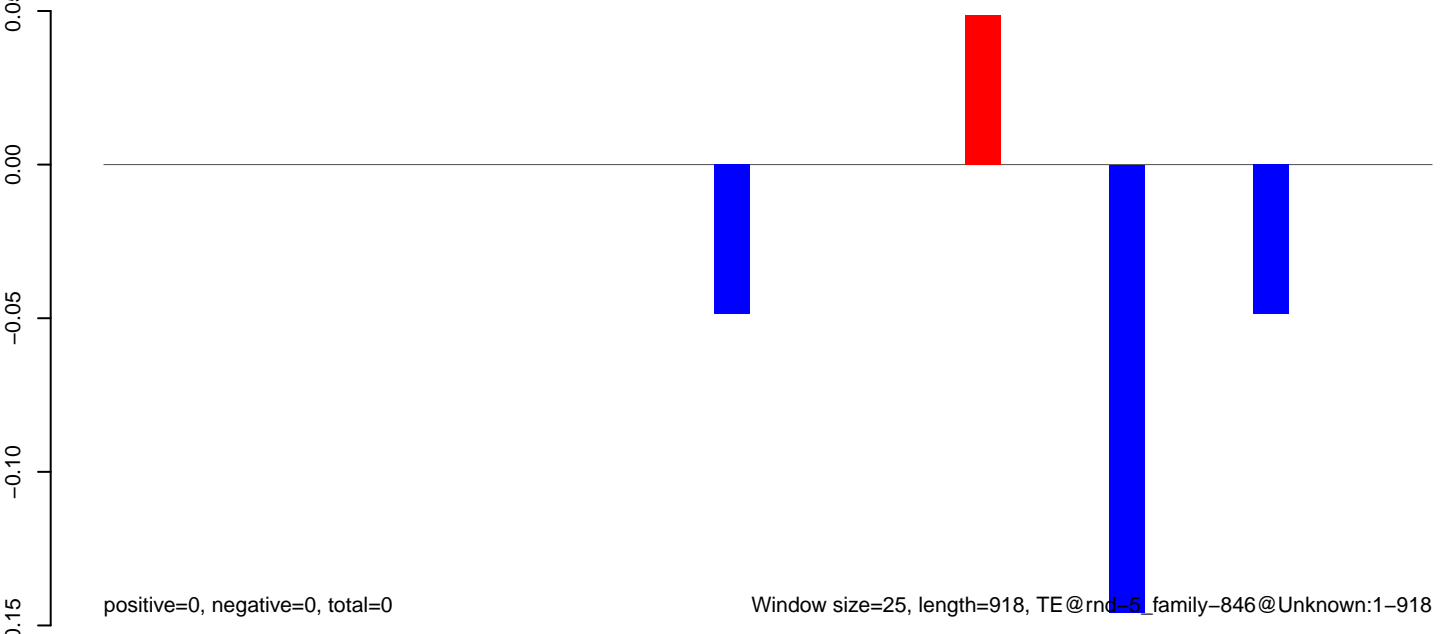
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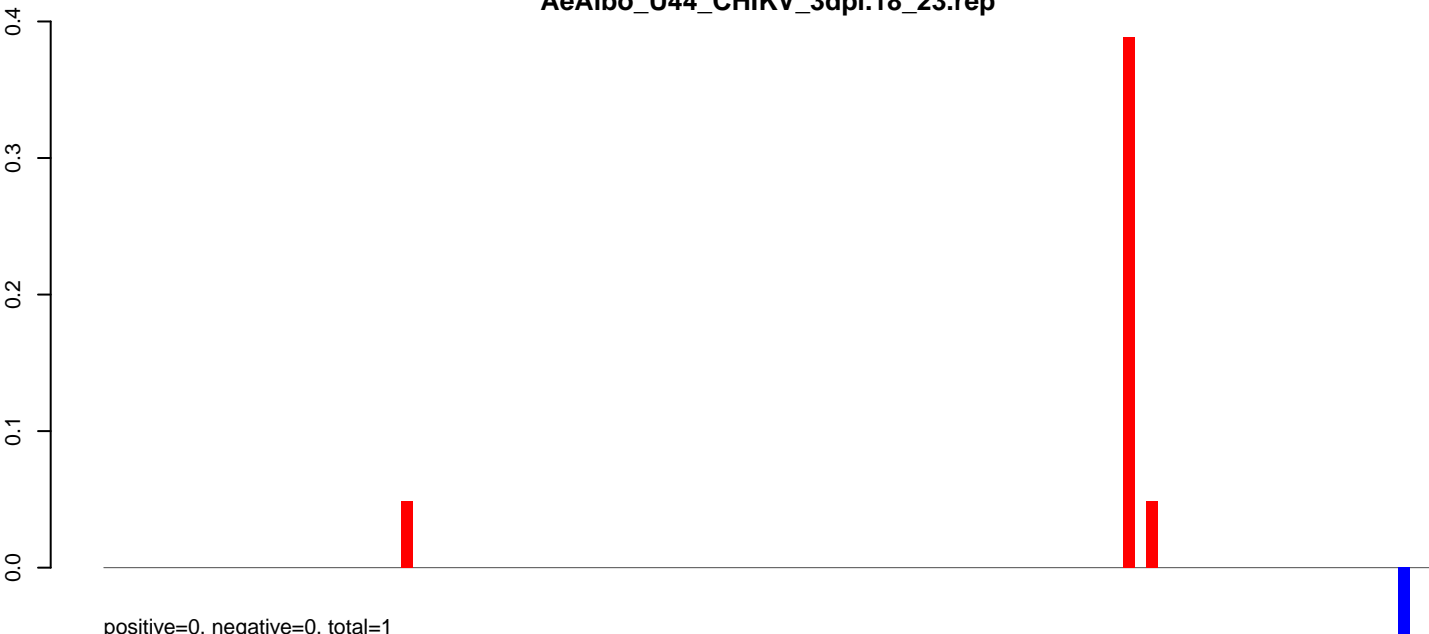
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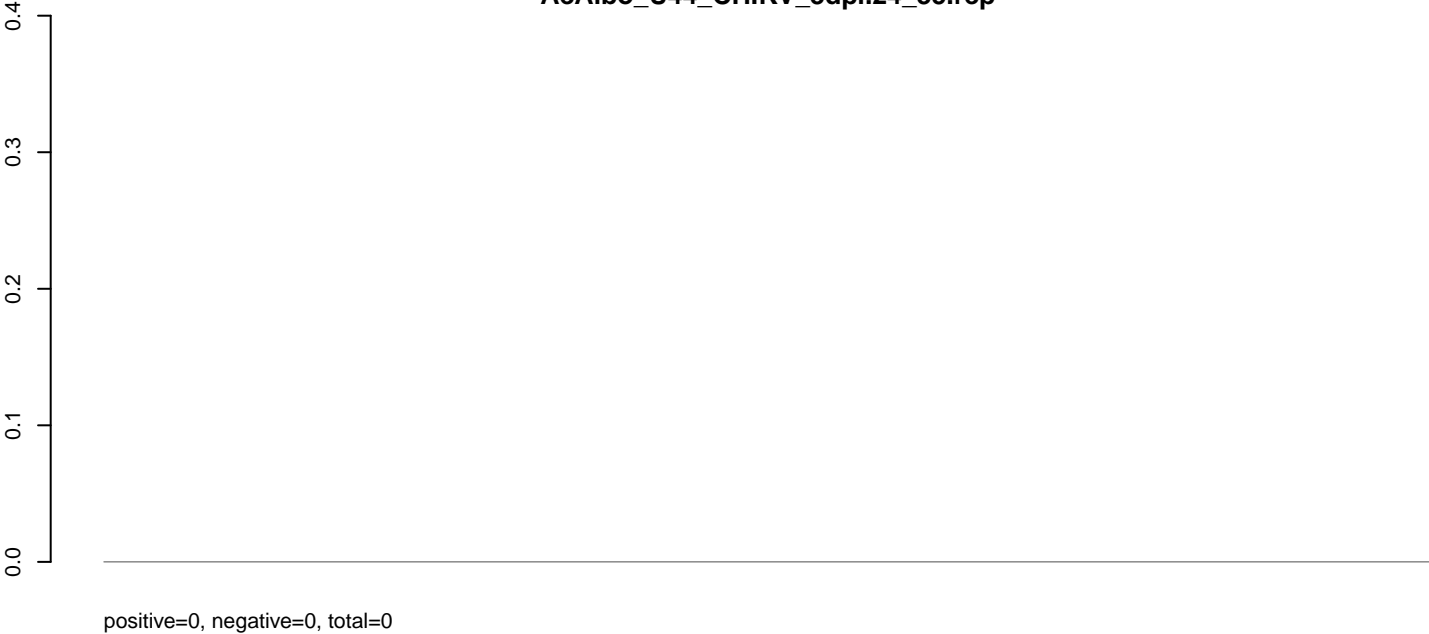
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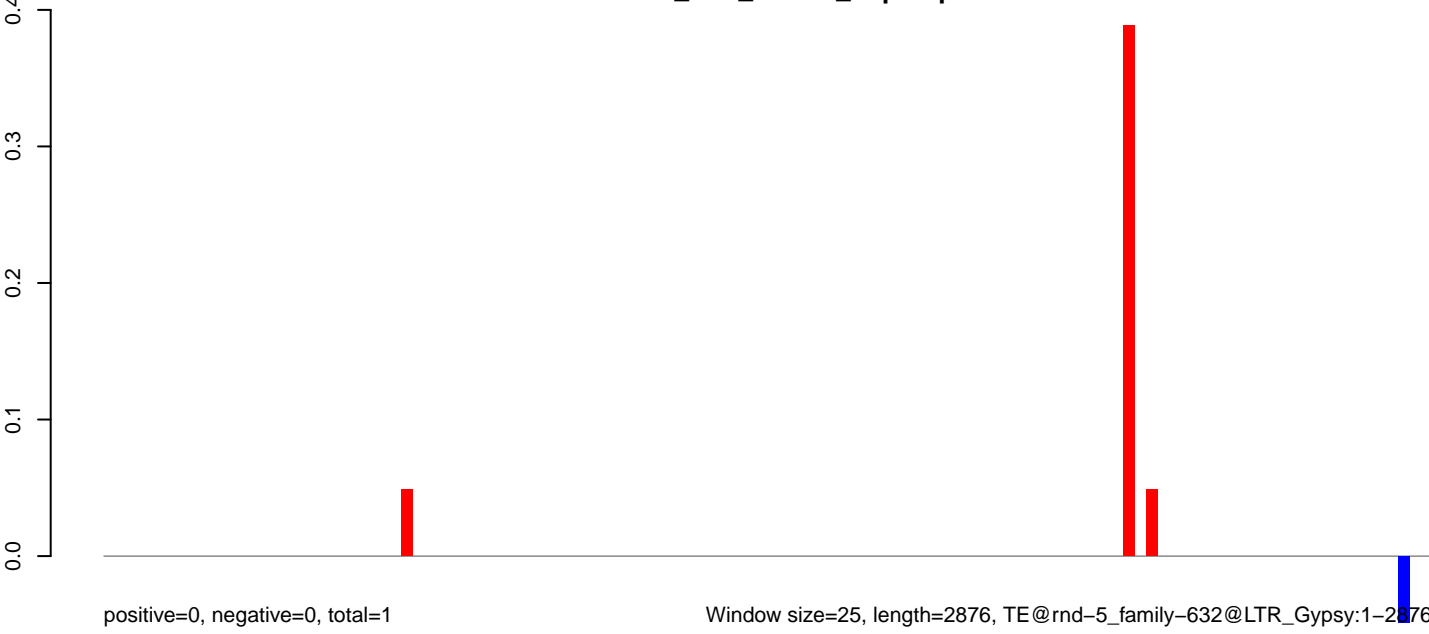
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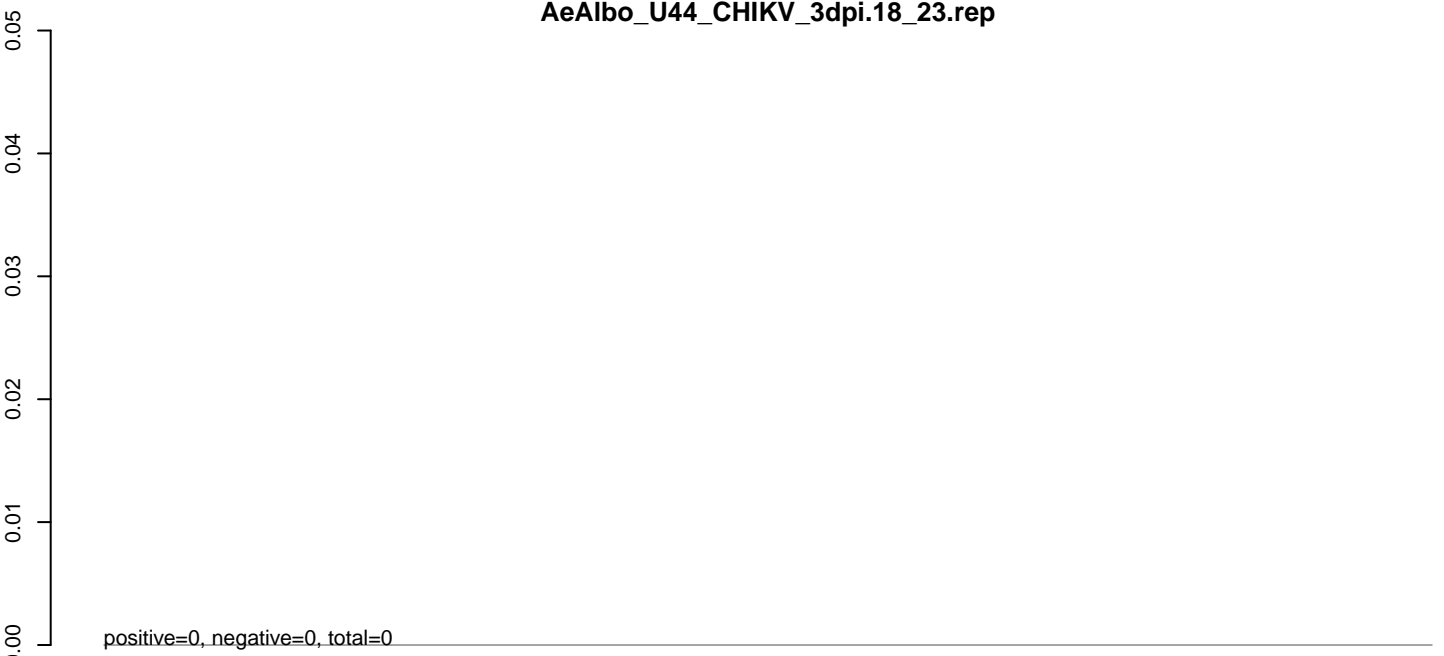
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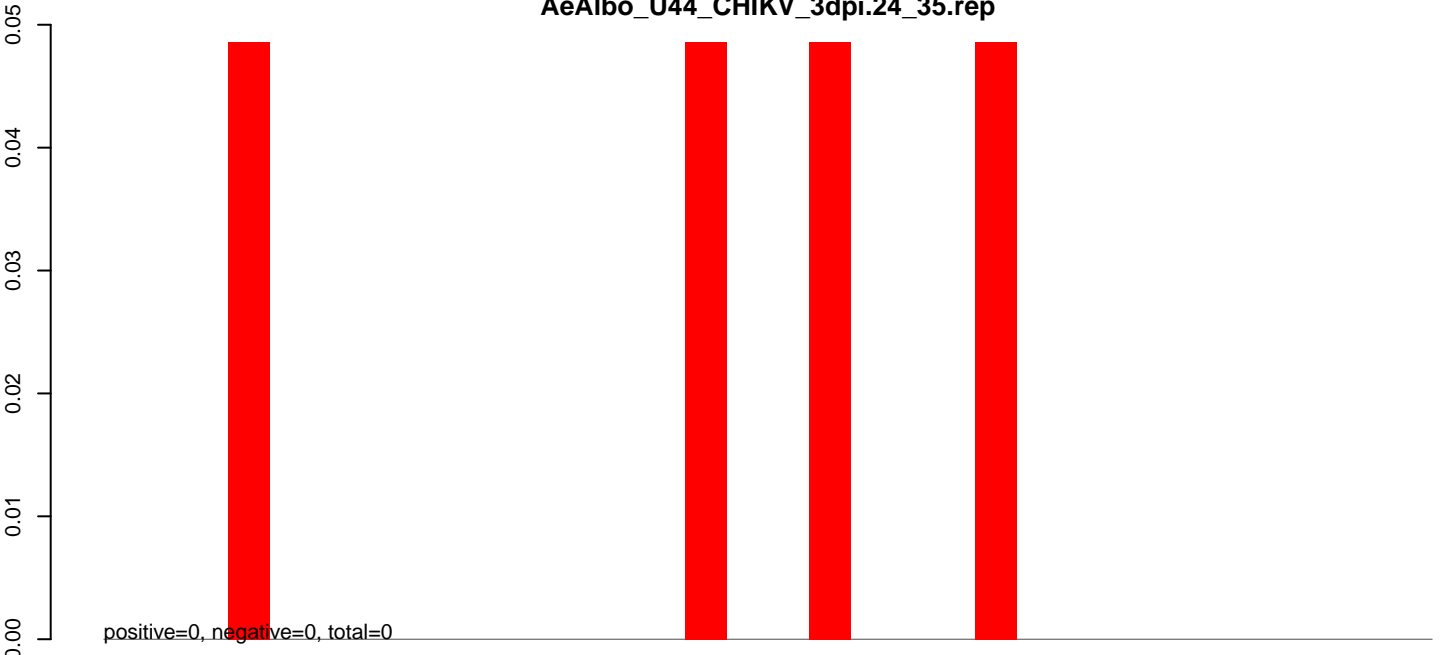
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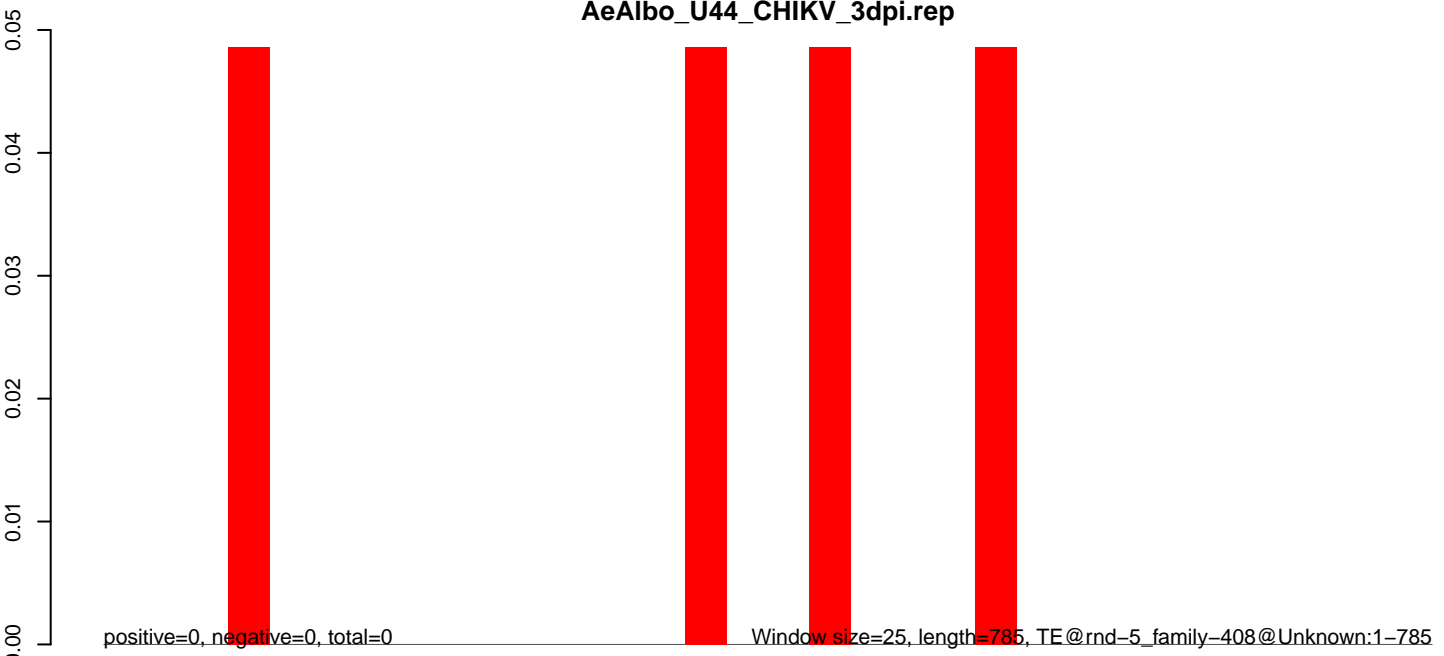
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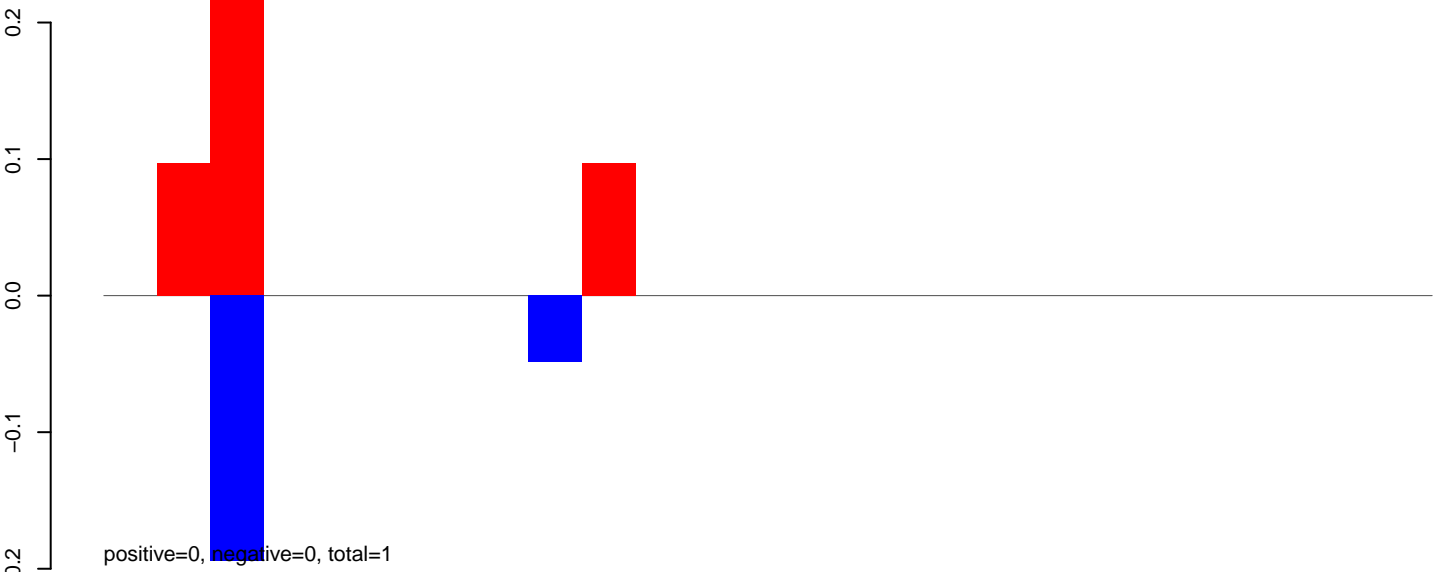
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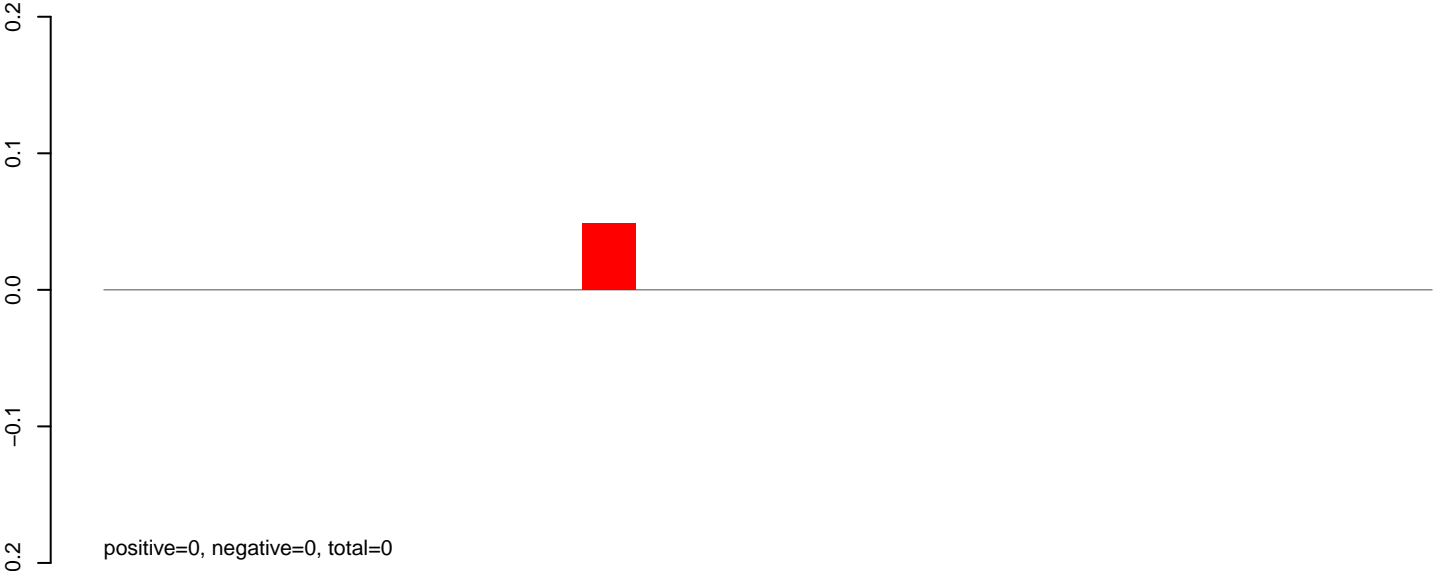
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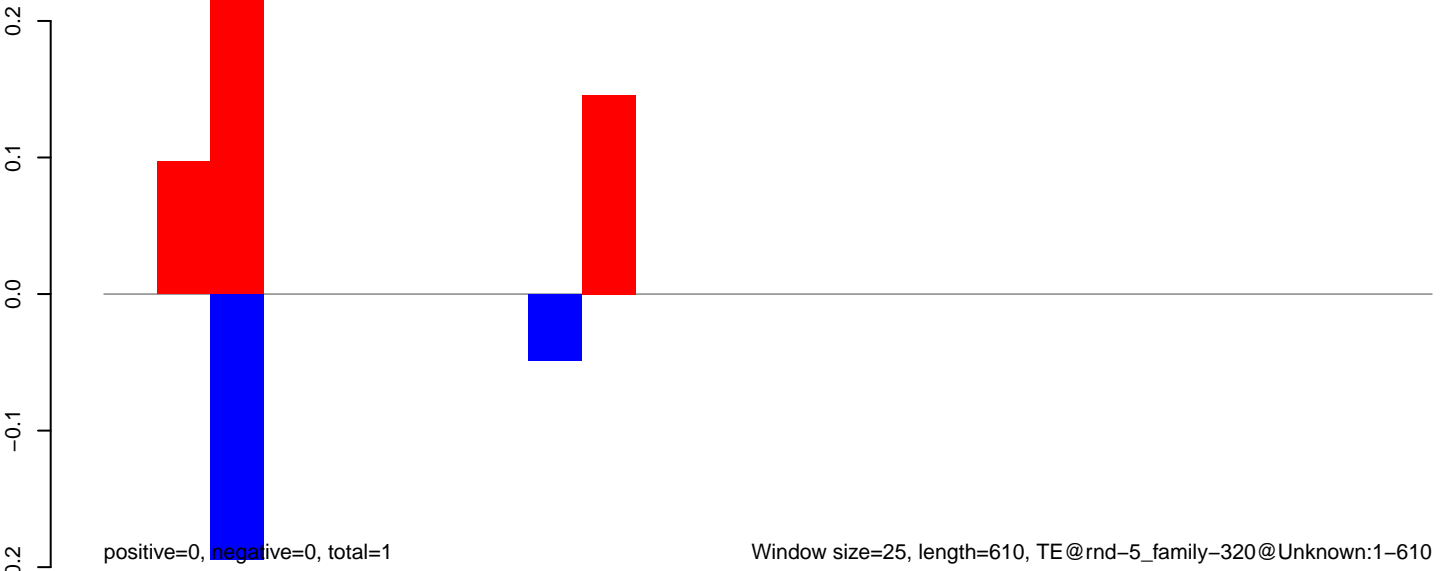
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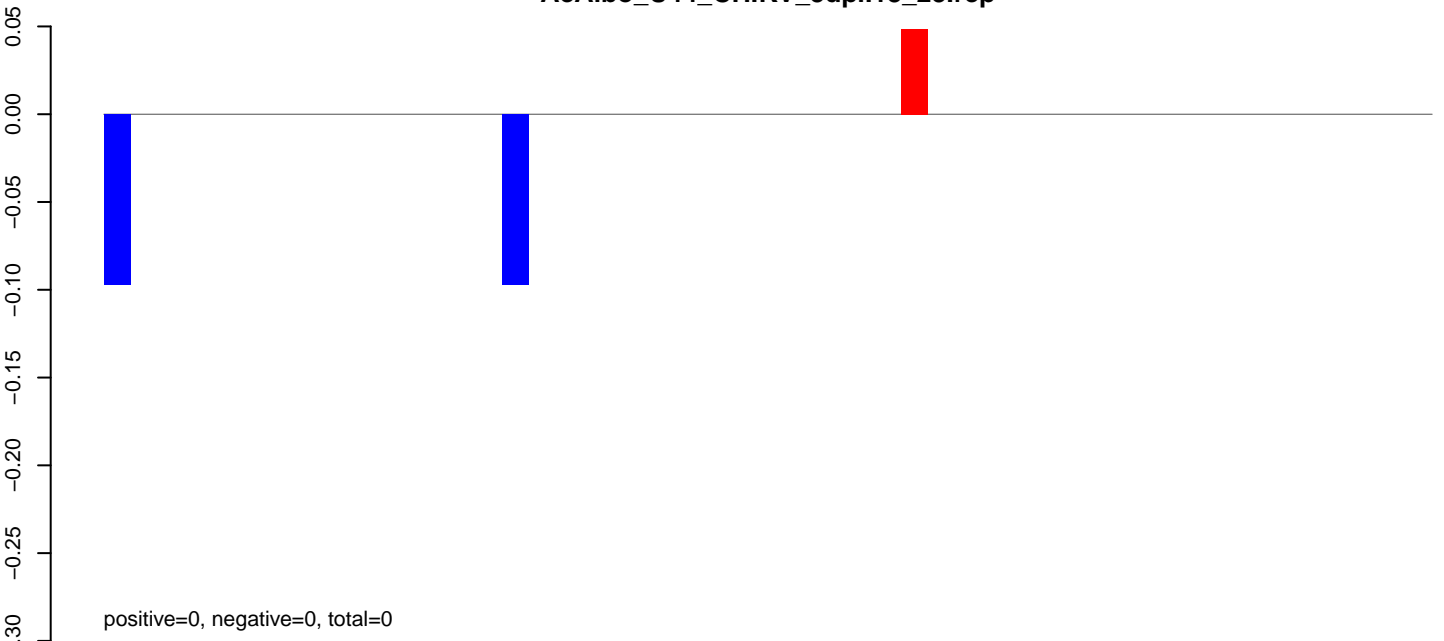
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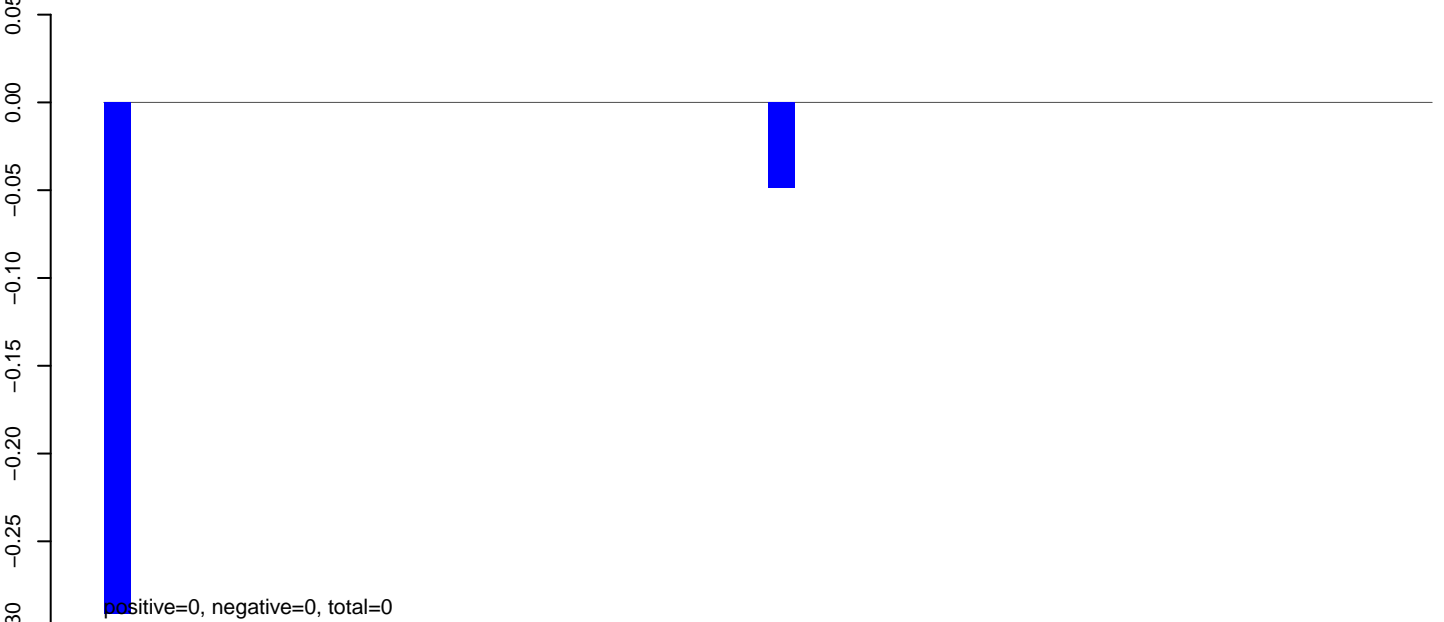
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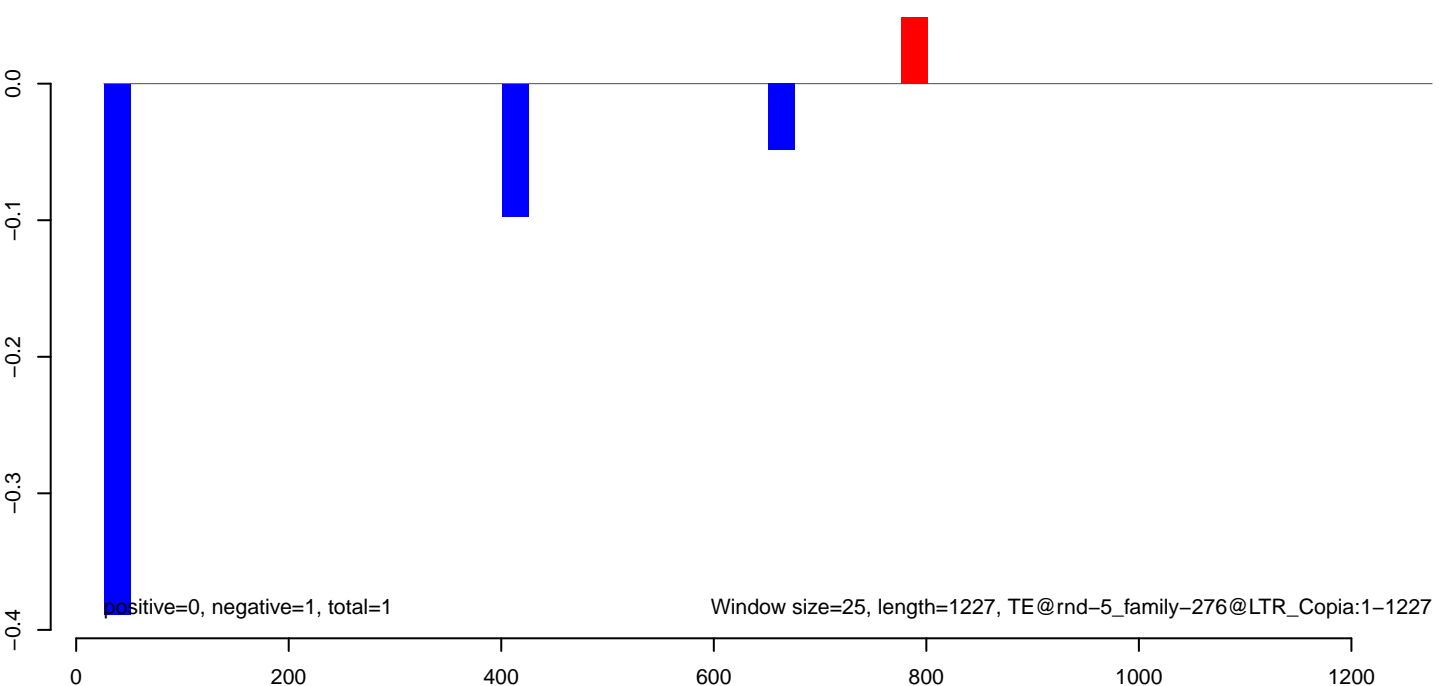
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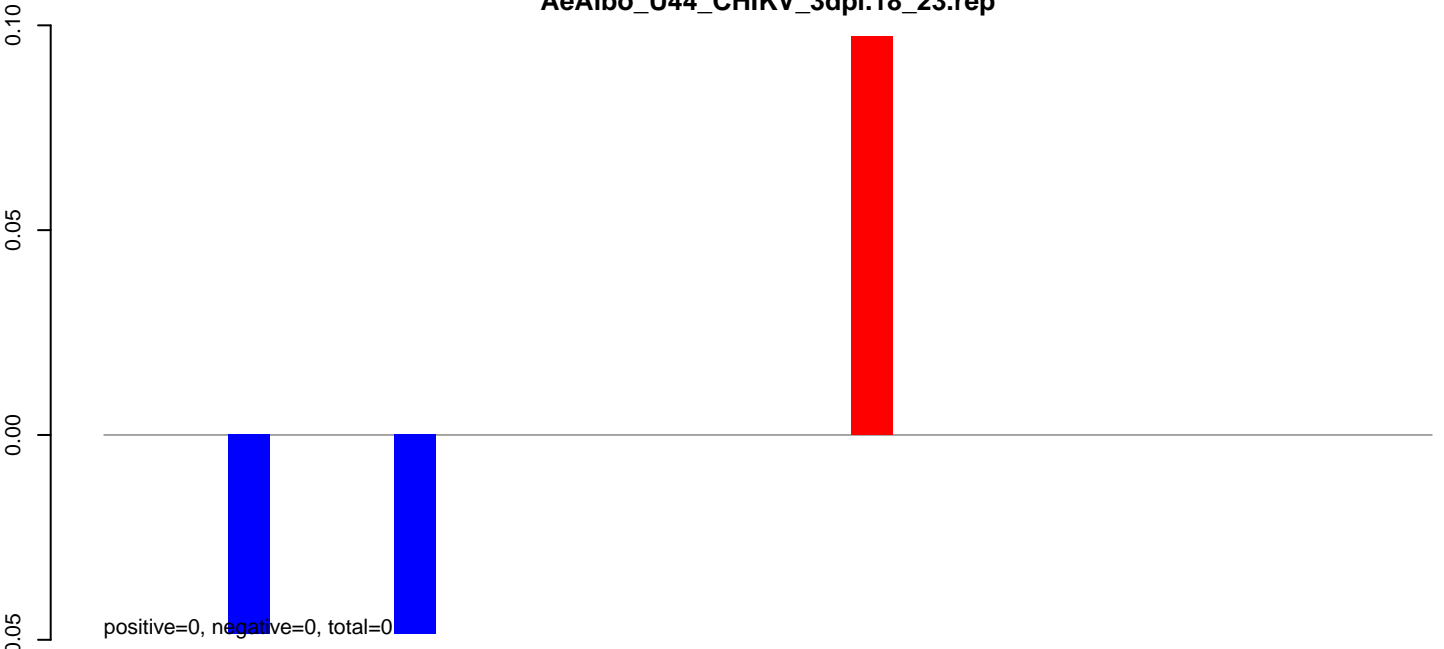
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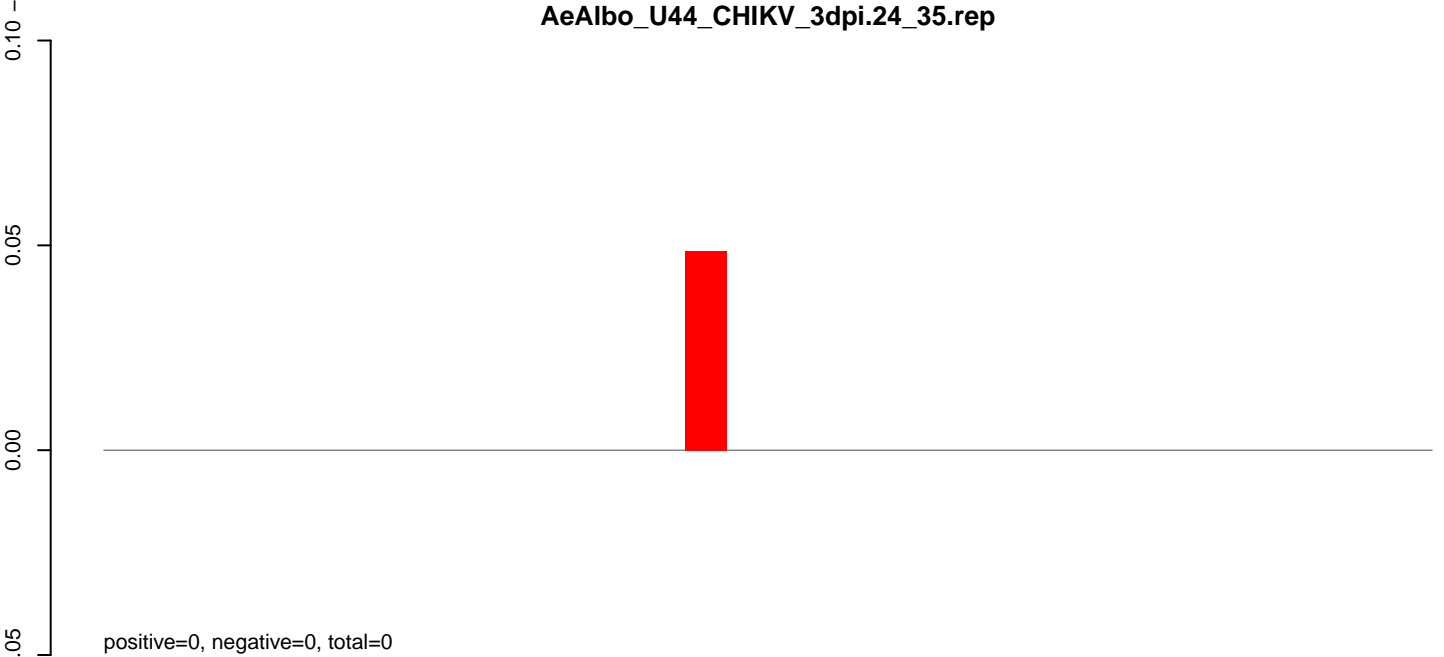
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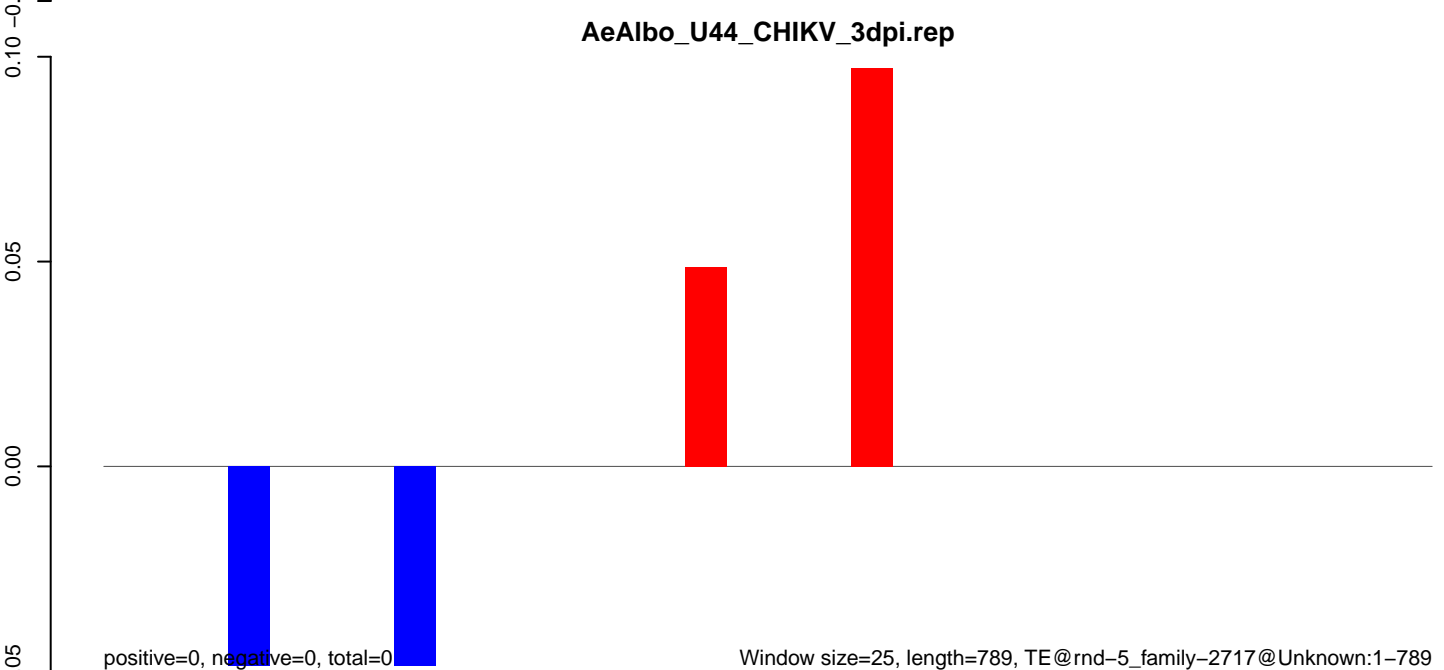
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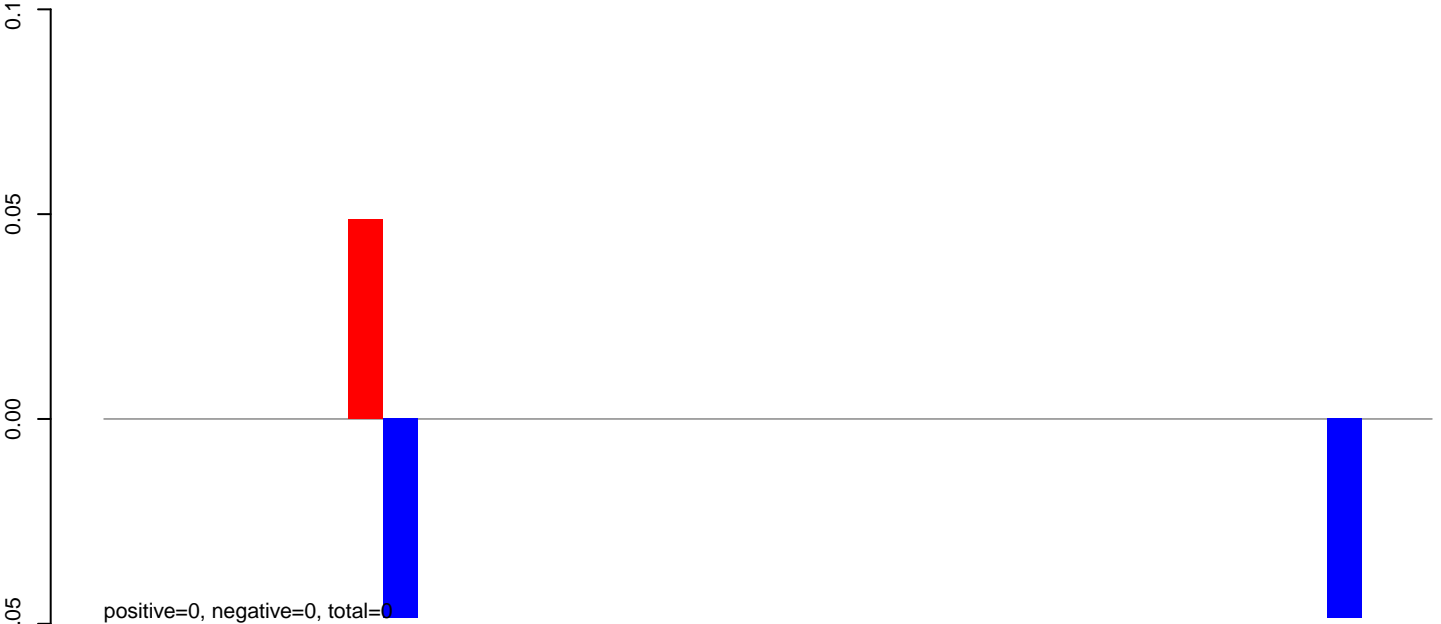
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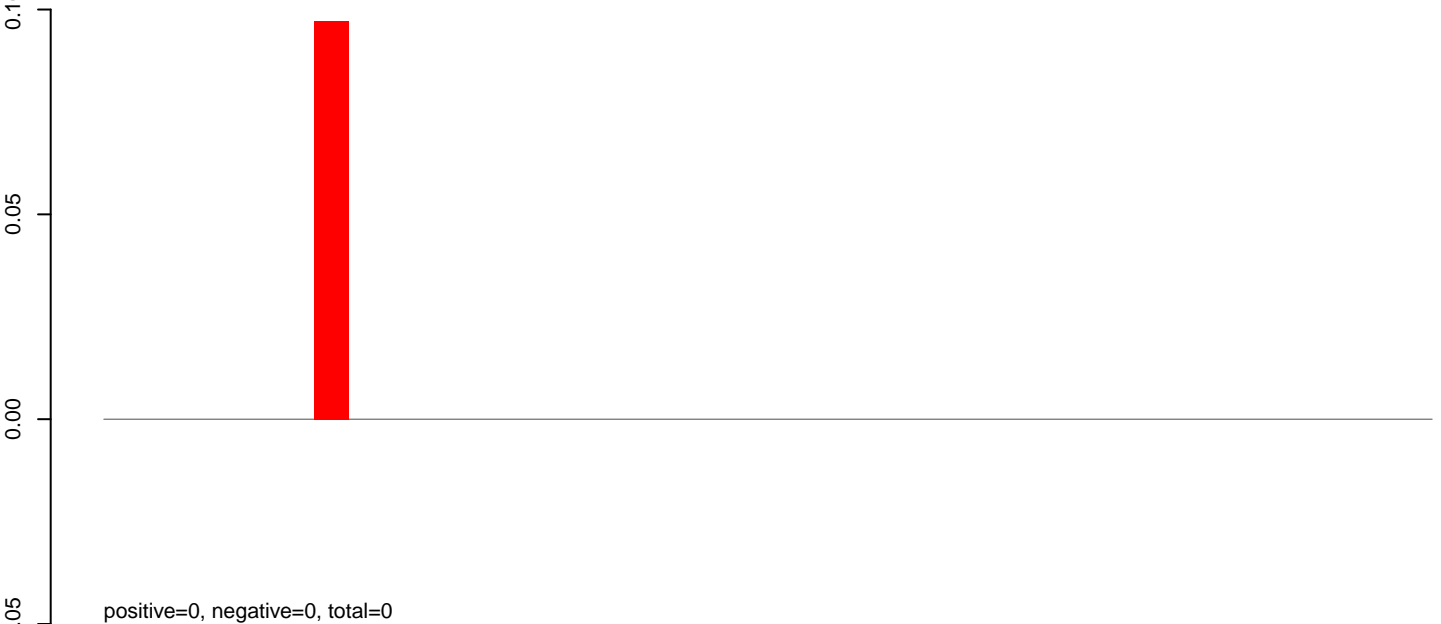
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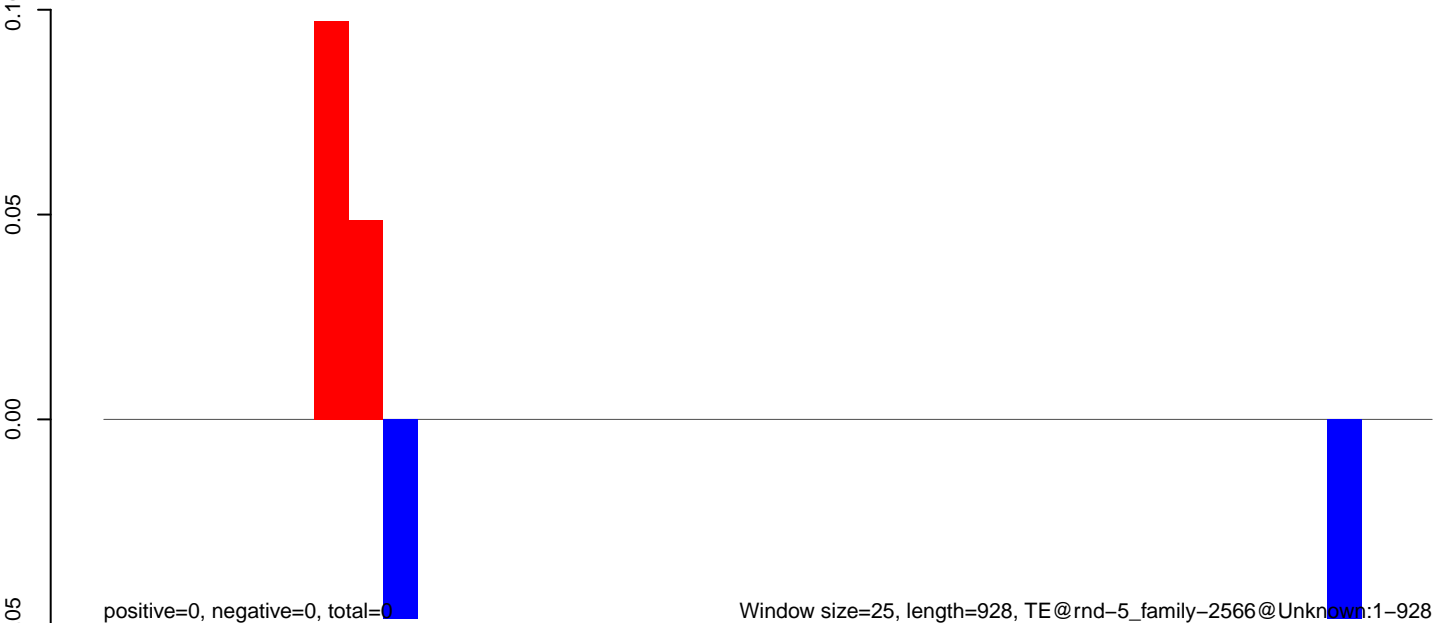
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AeAlbo\_U44\_CHIKV\_3dpi.rep



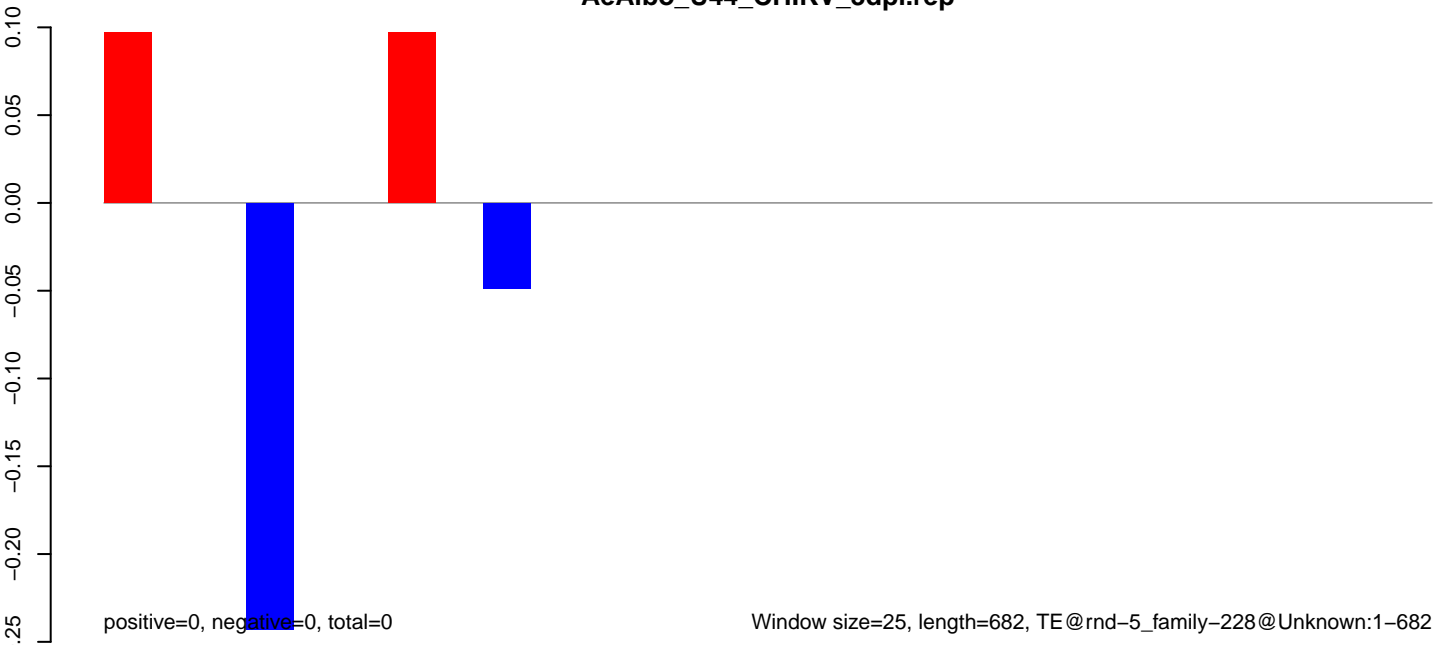
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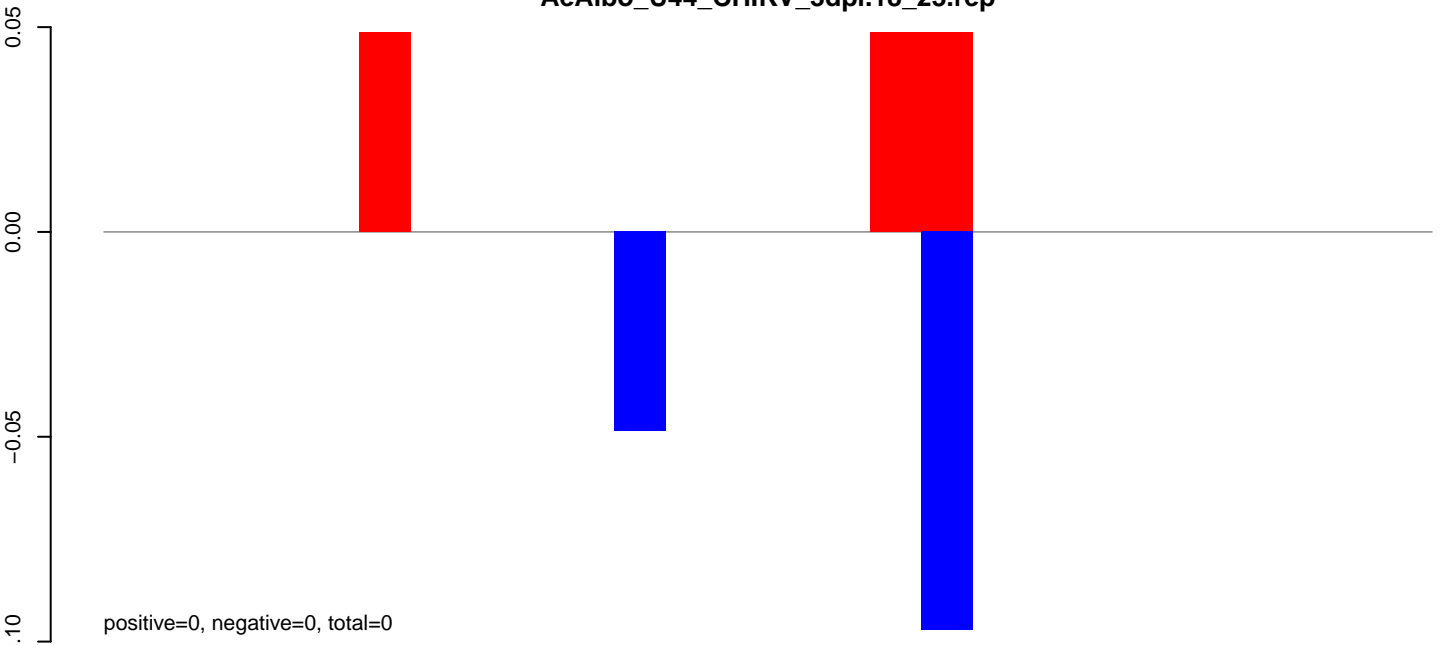


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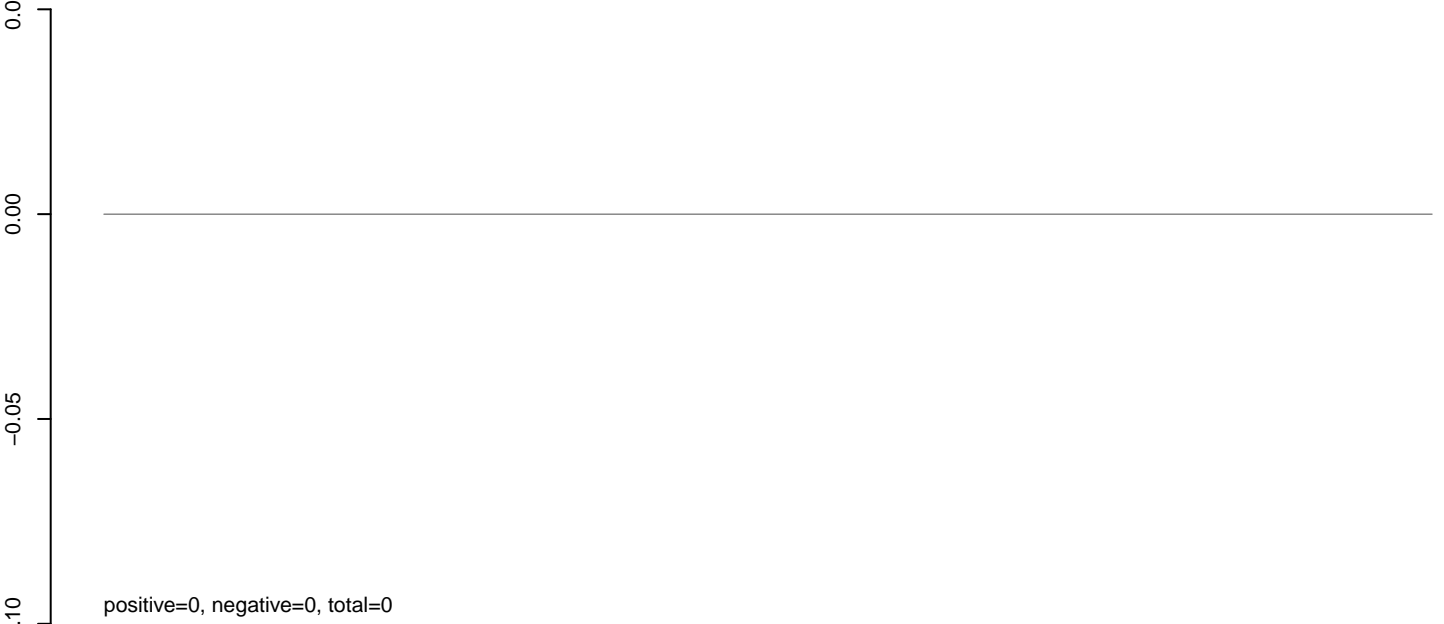




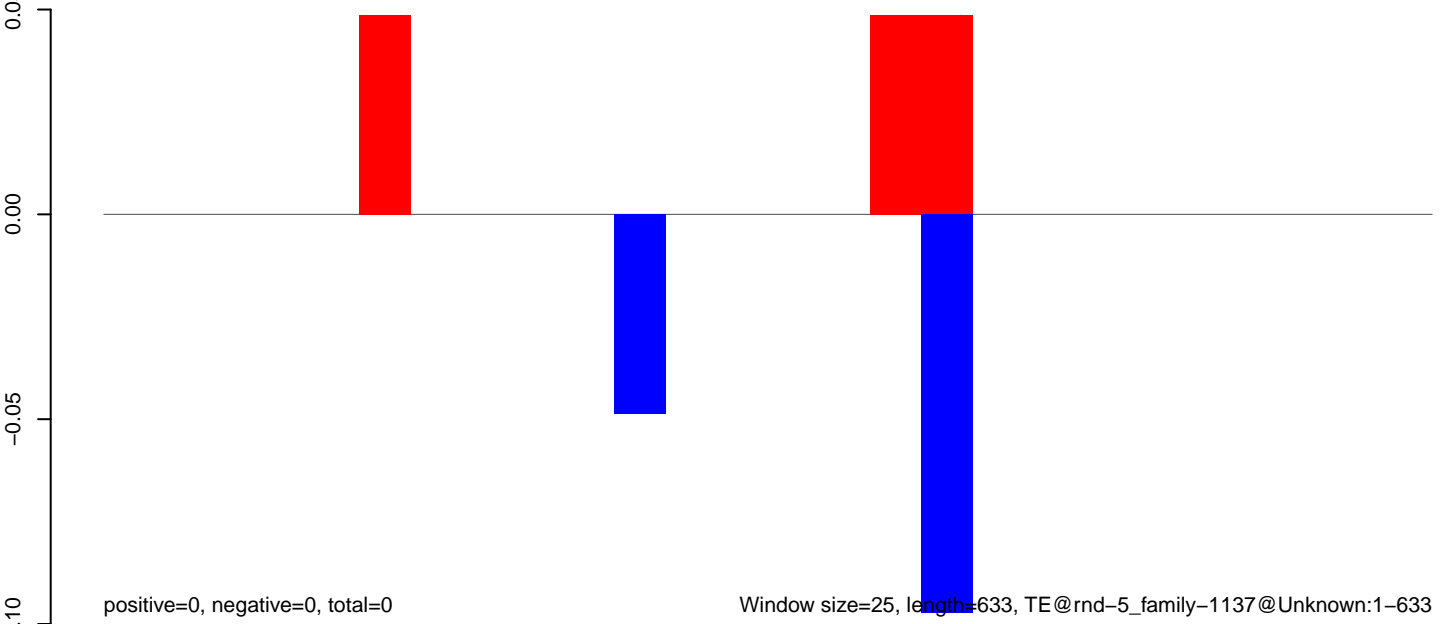
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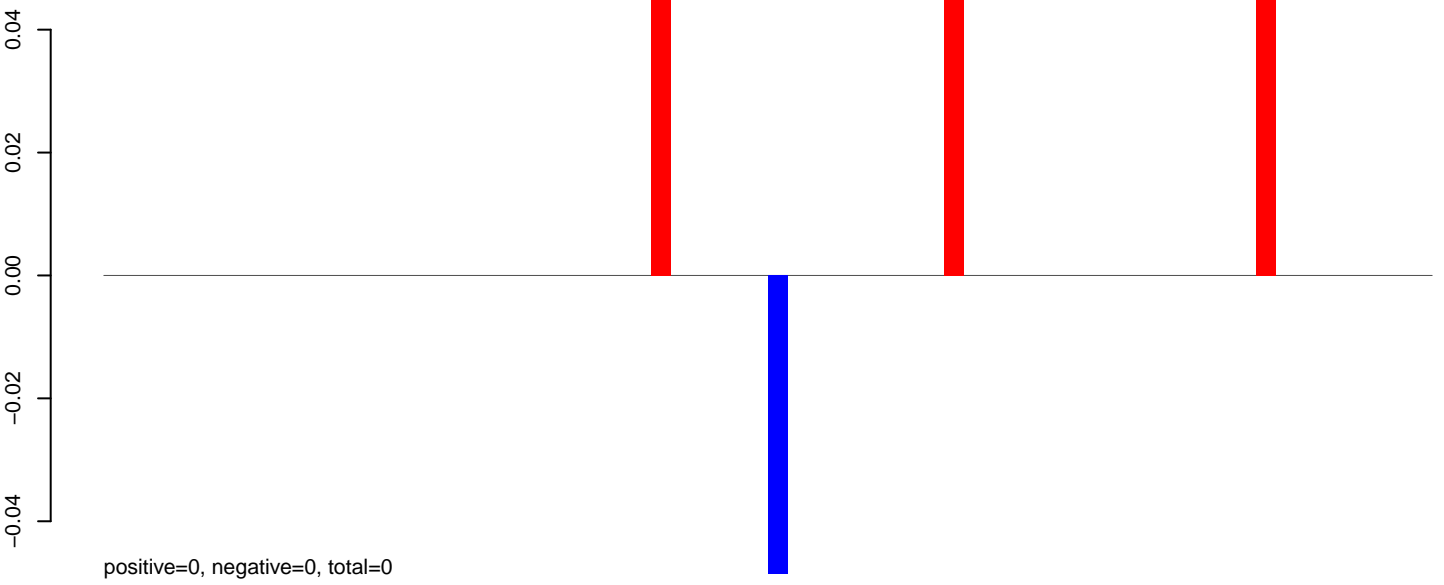
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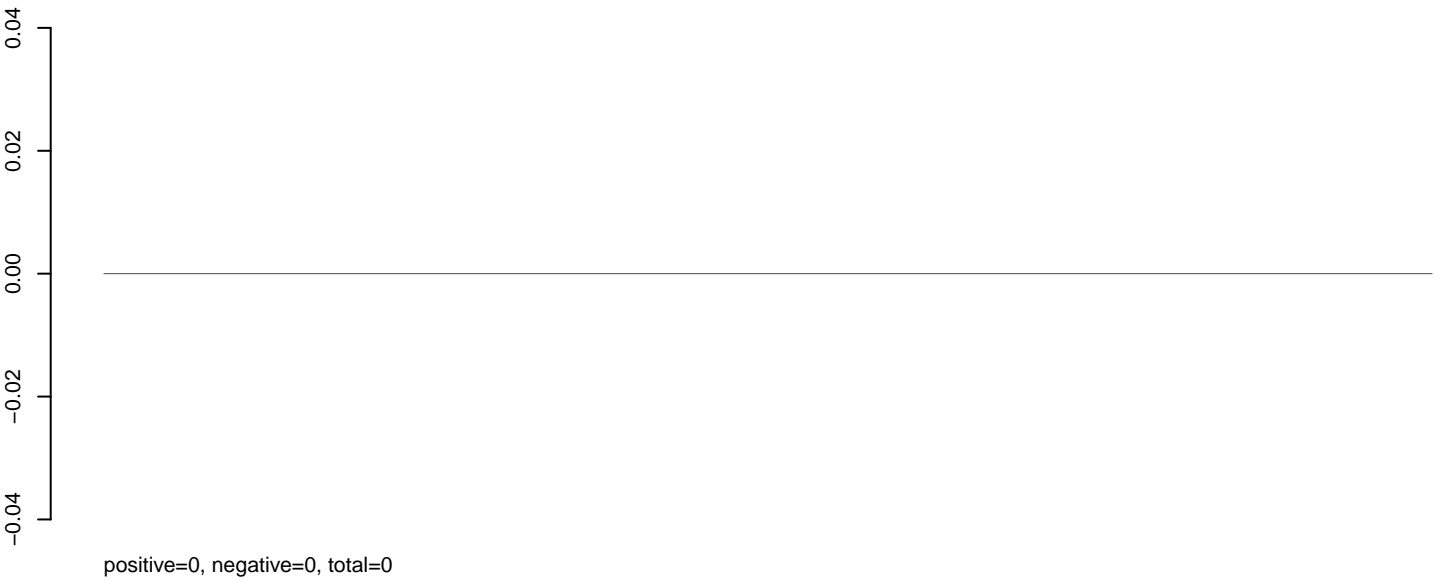
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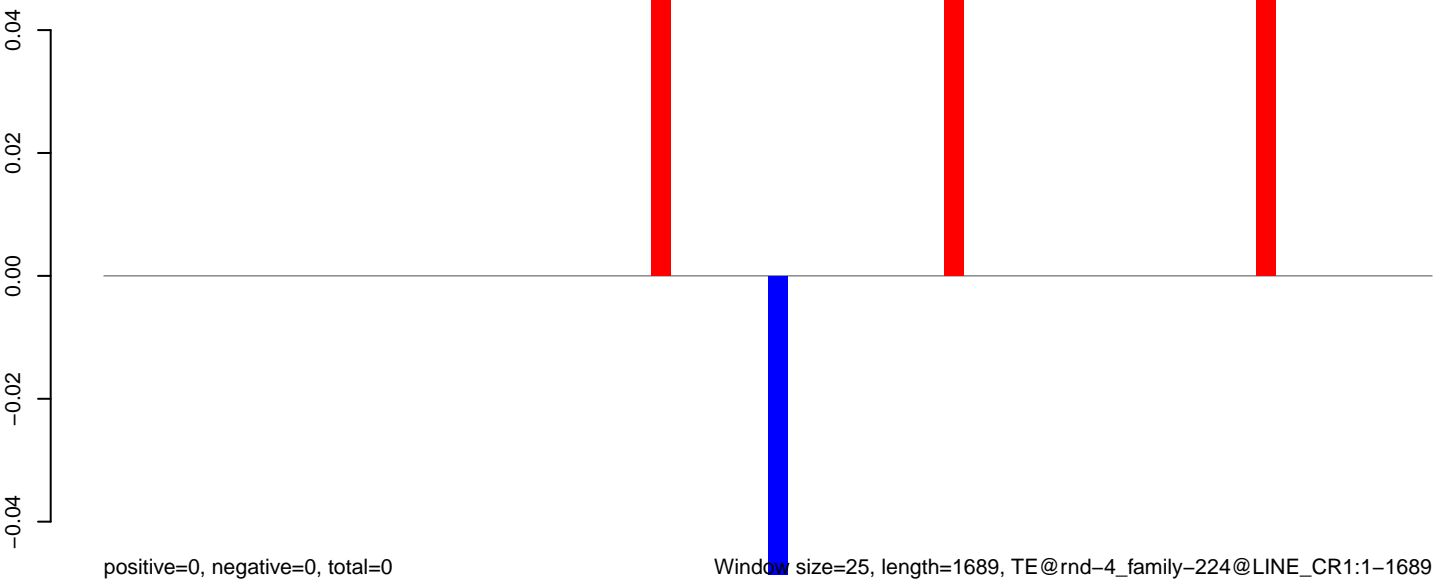
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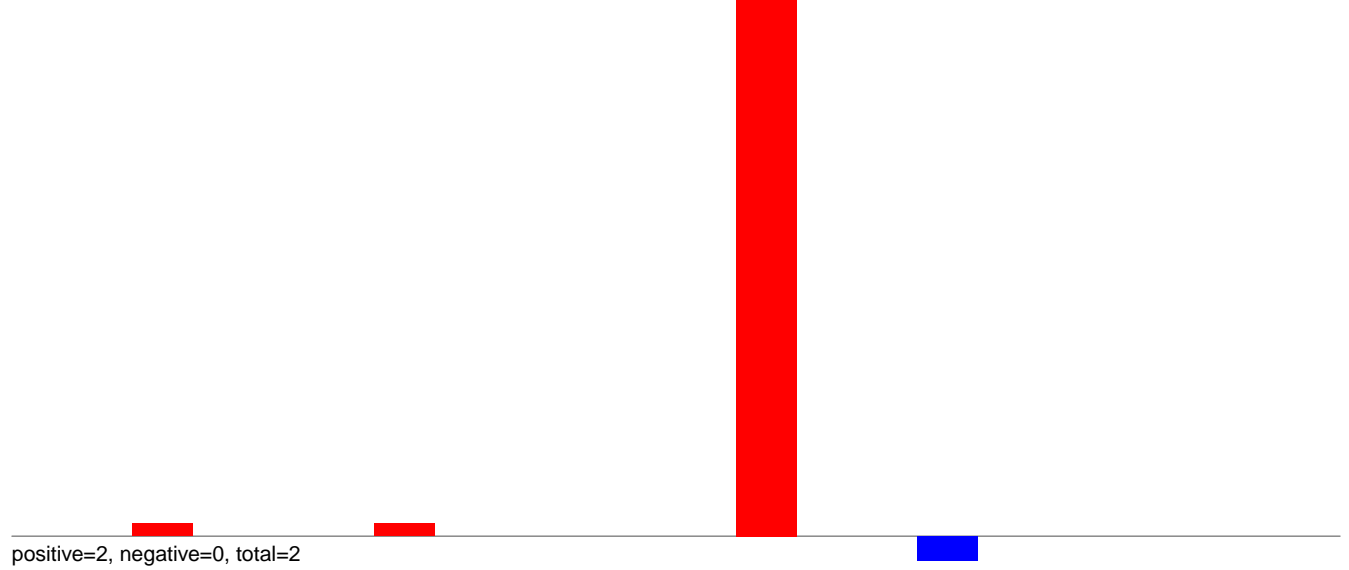


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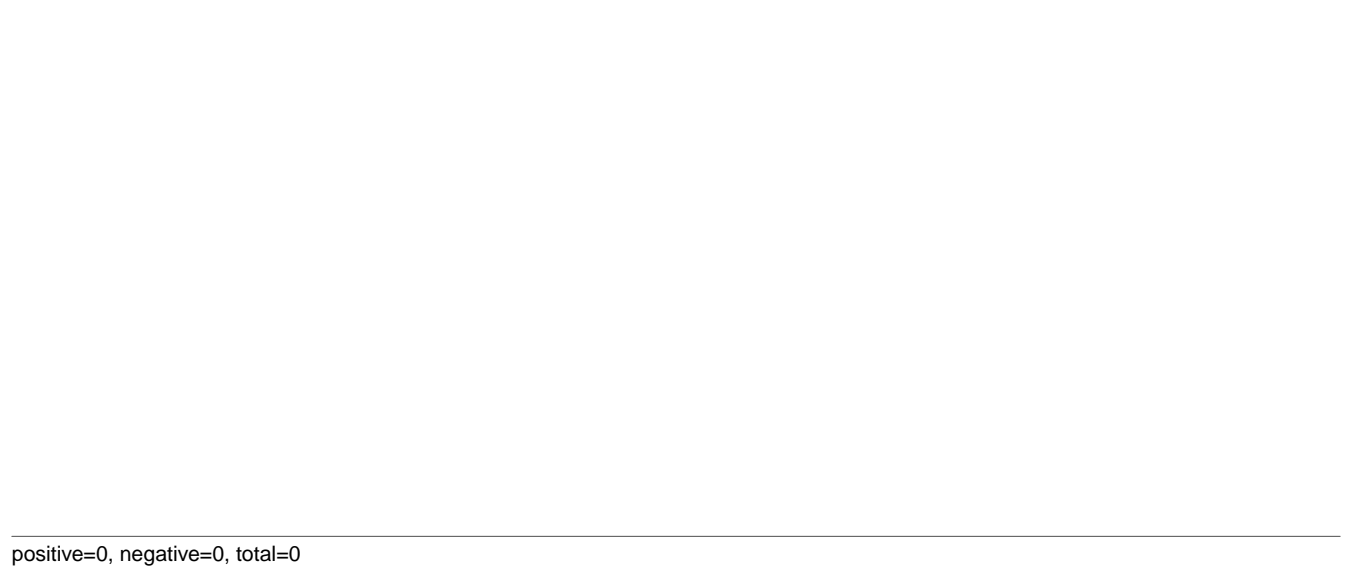


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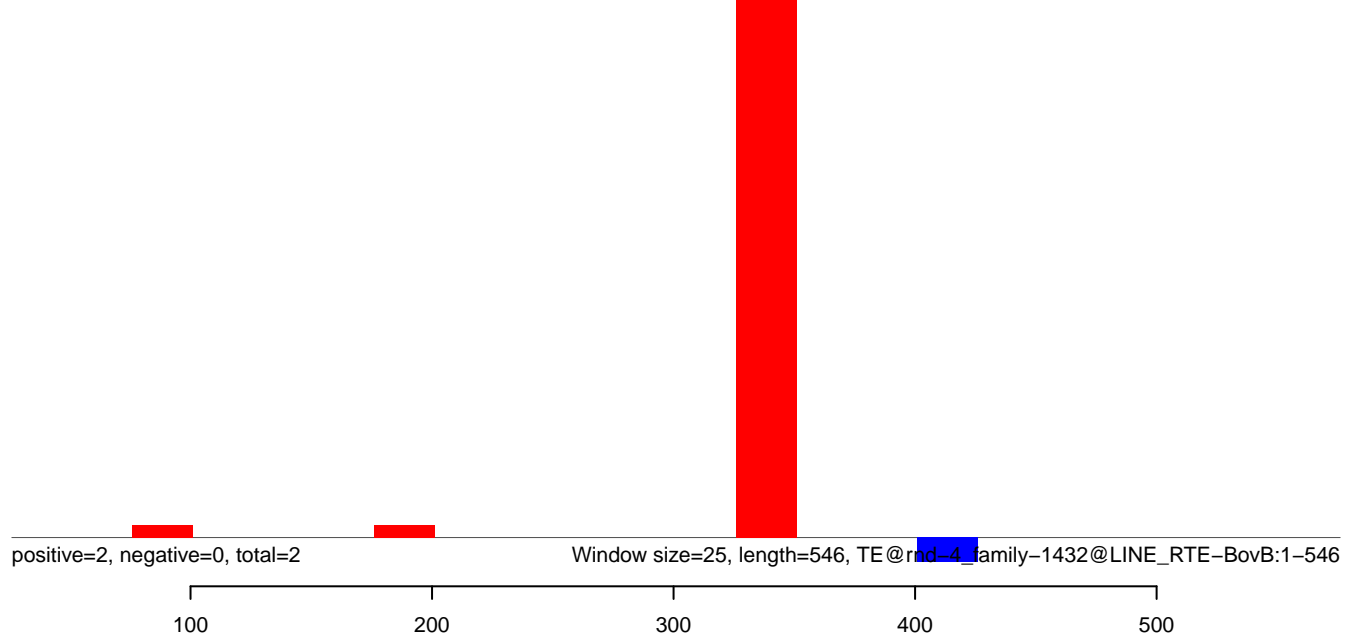
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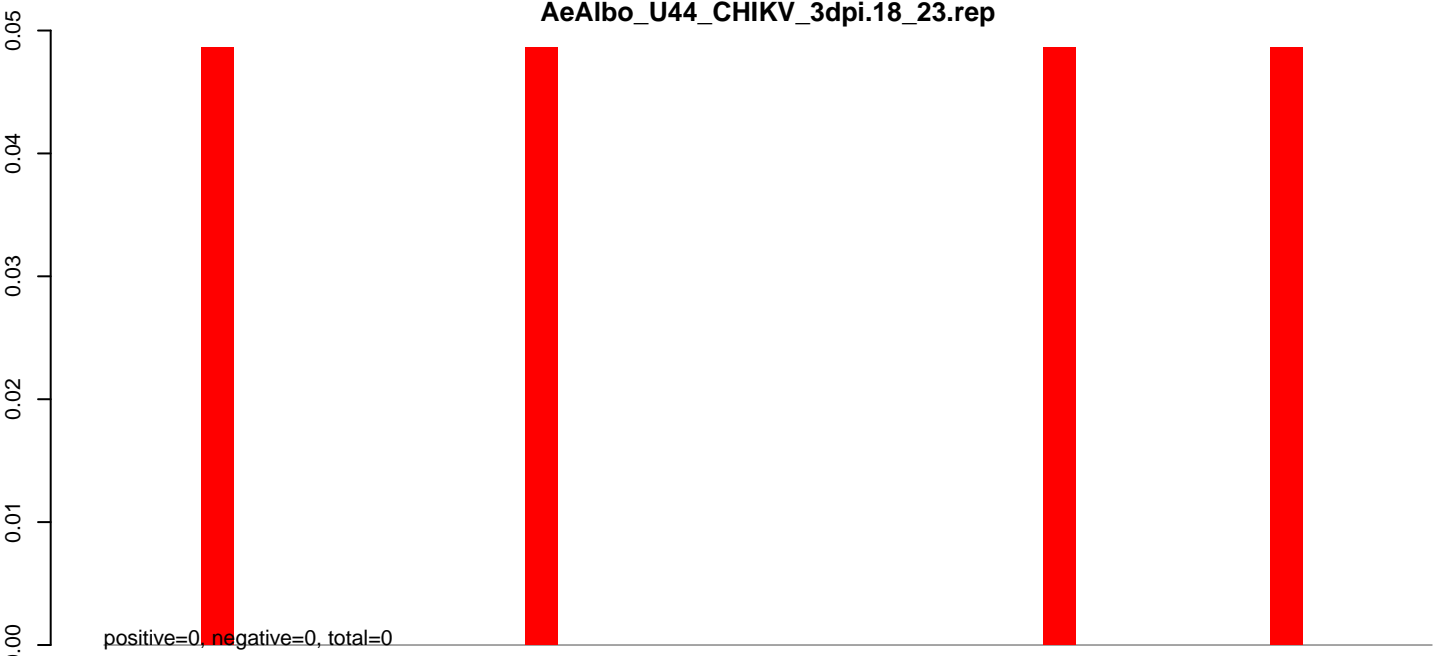
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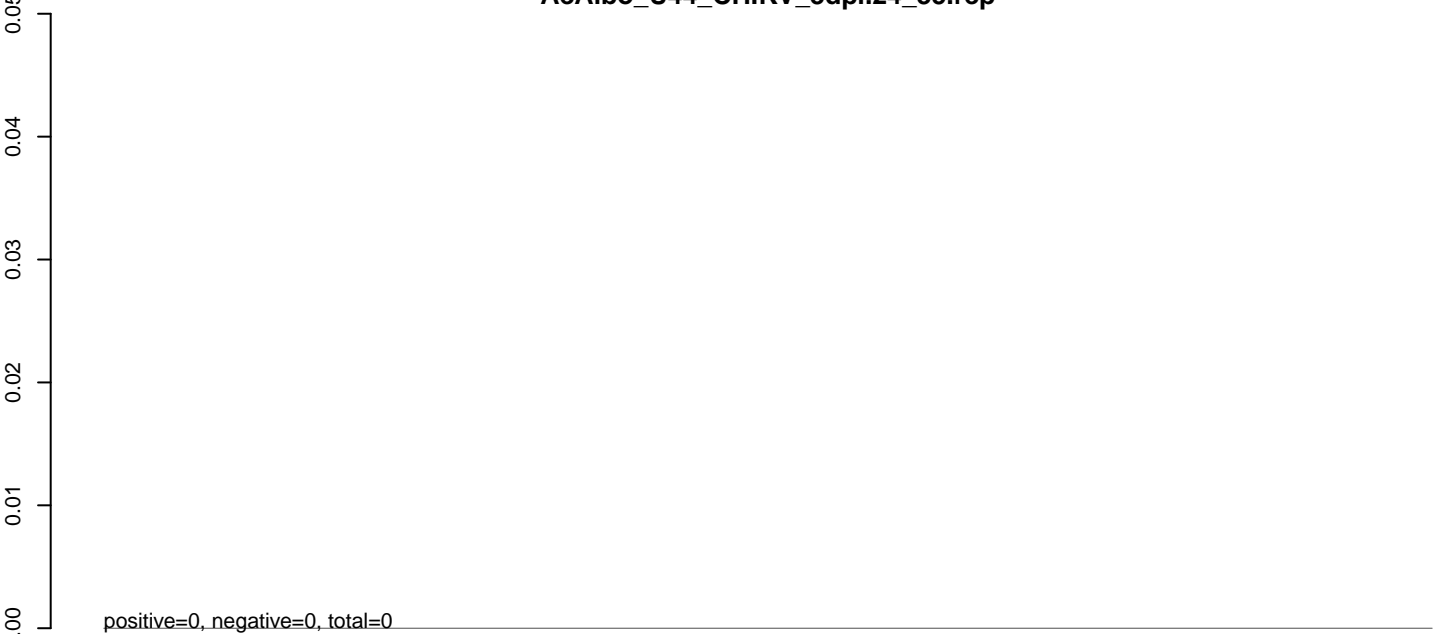
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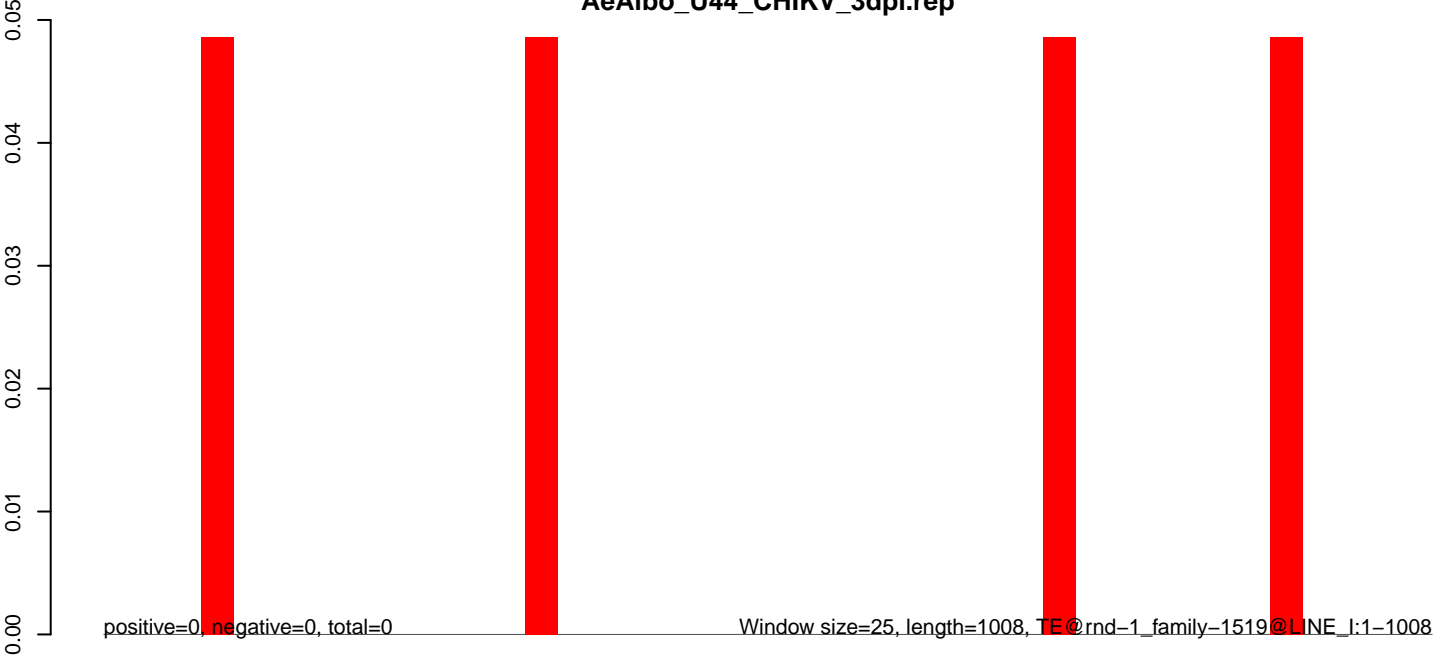
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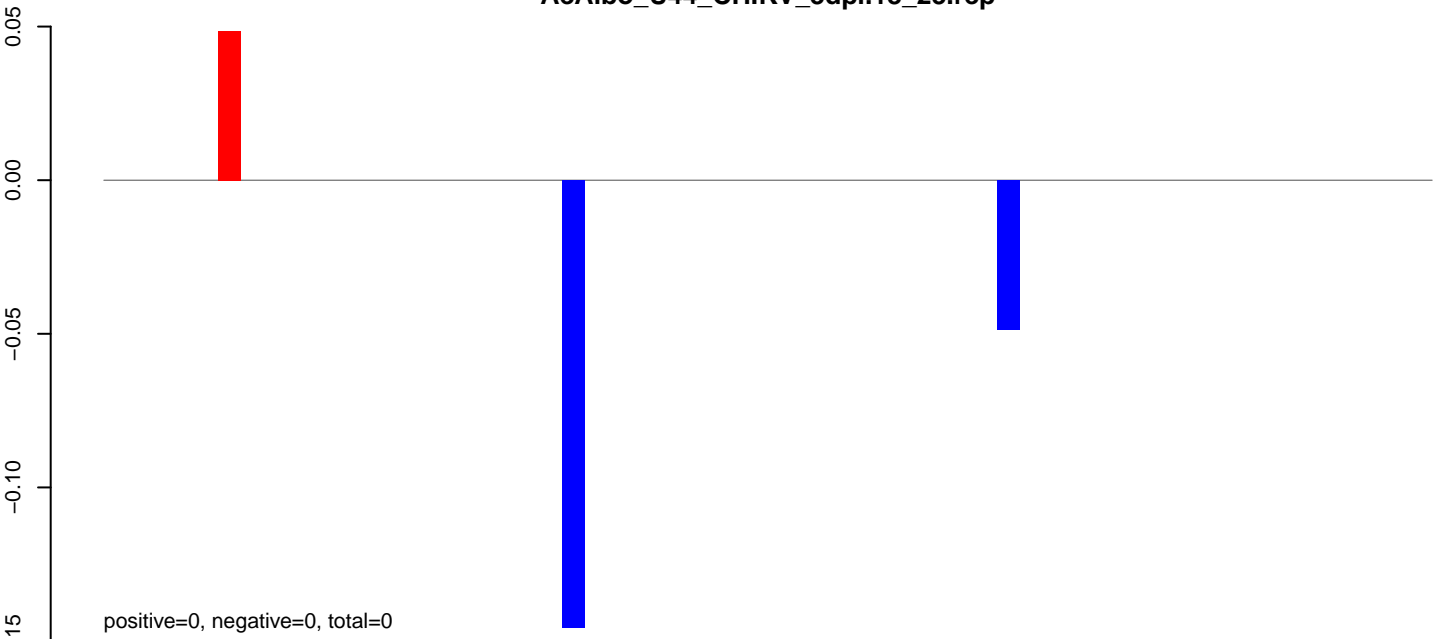
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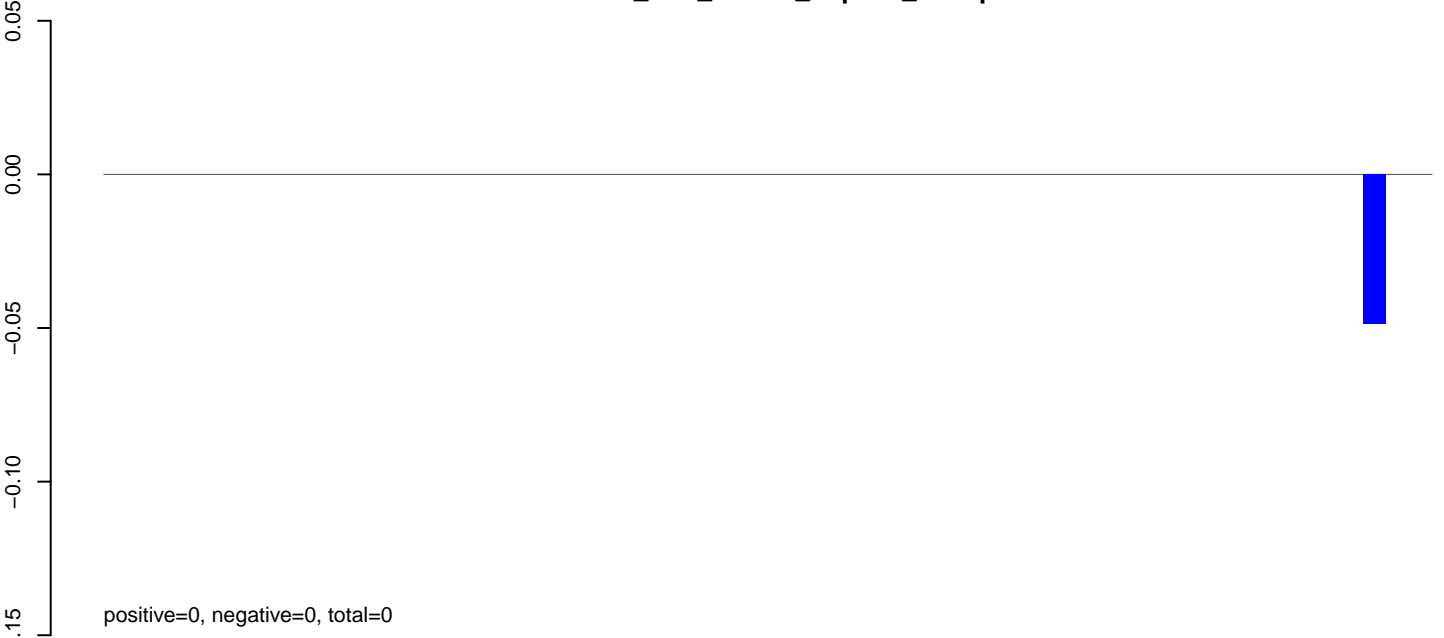
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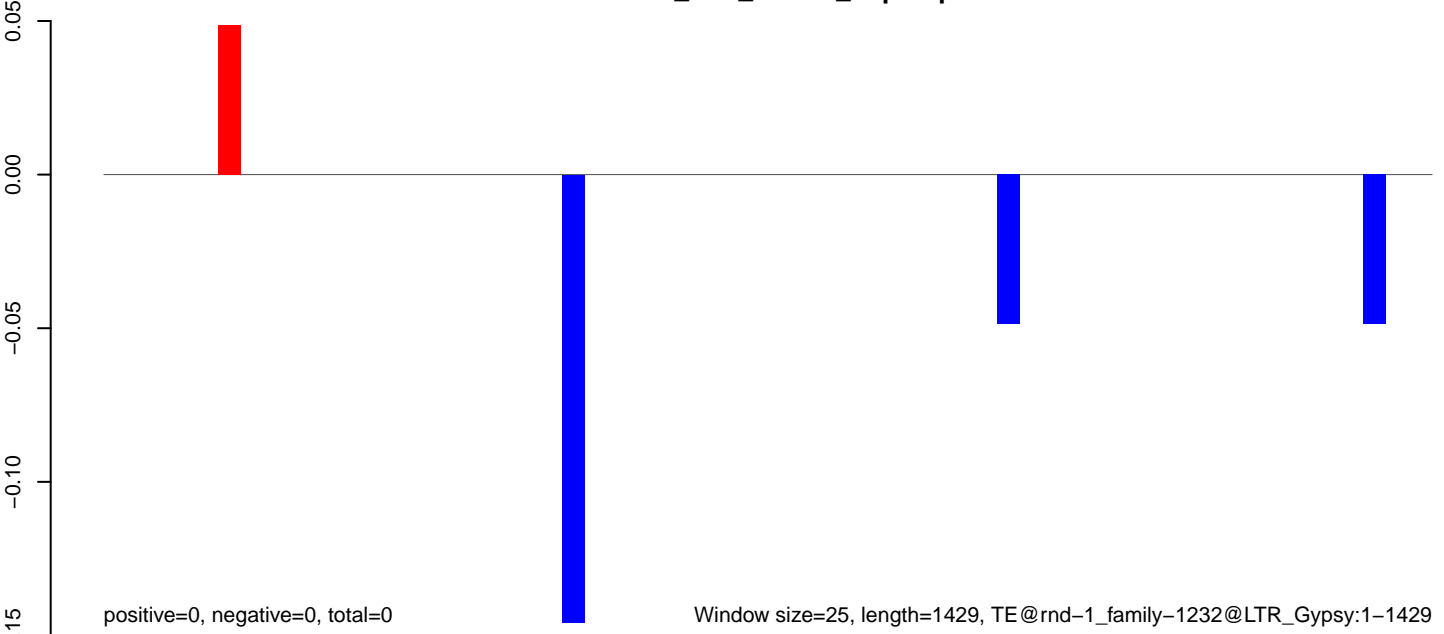
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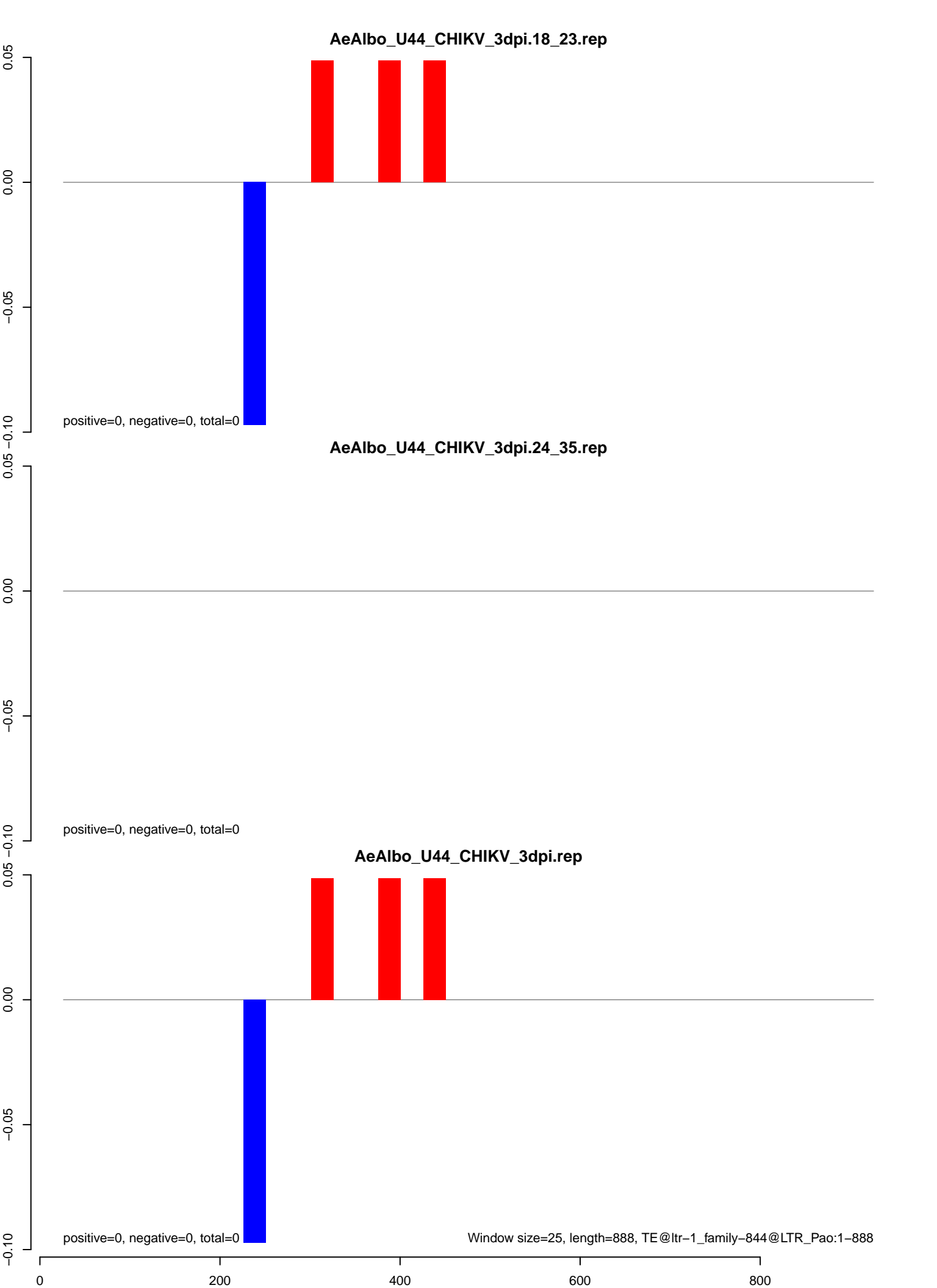
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep

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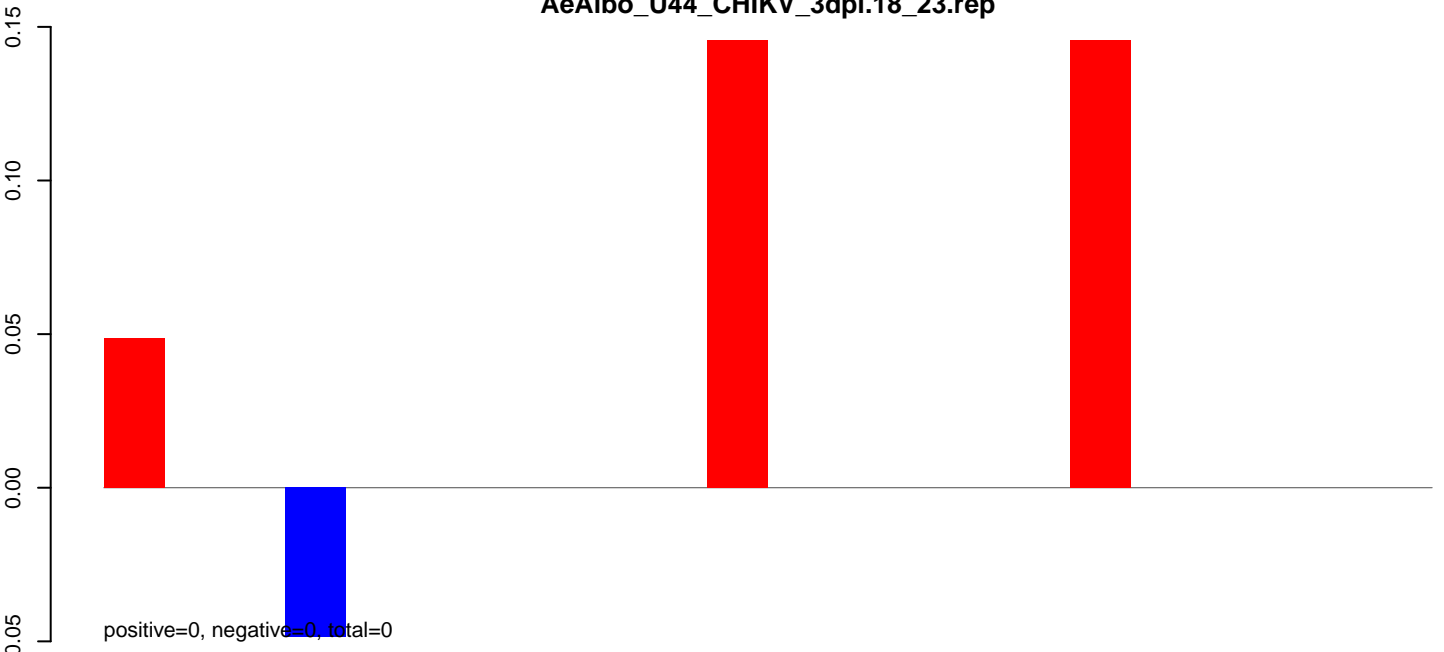
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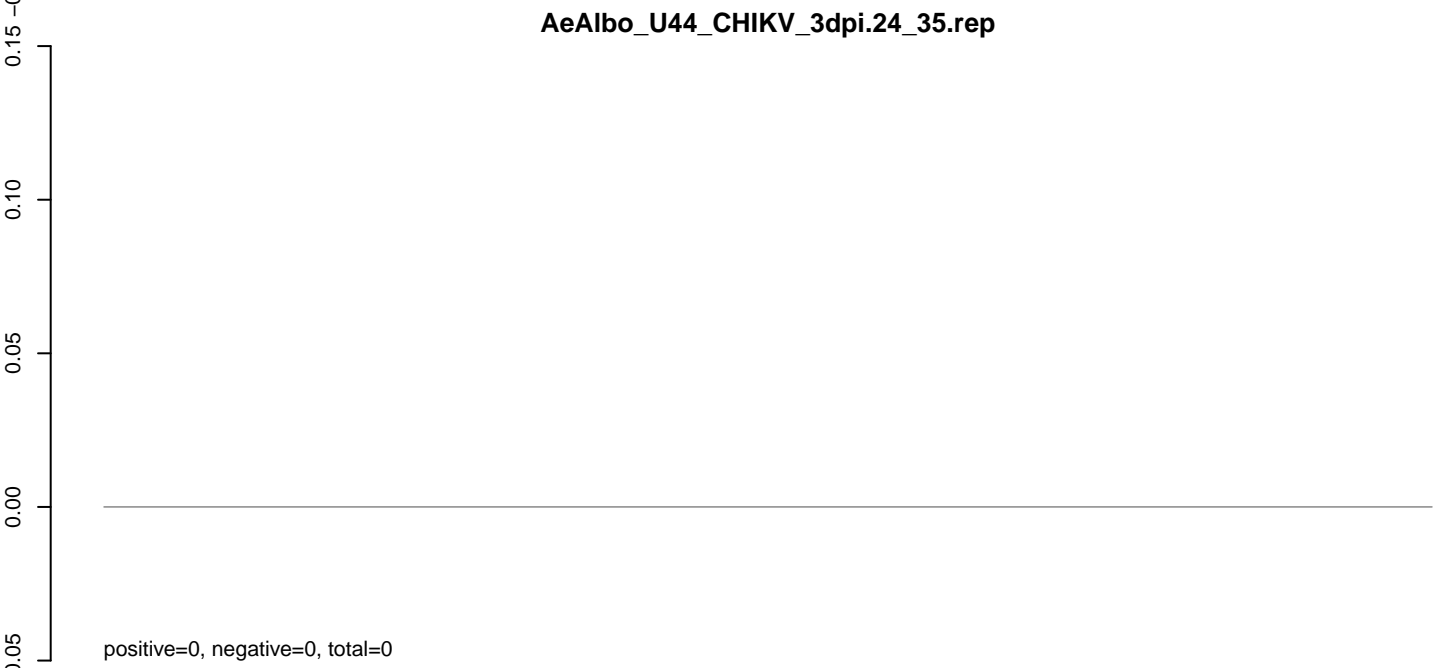
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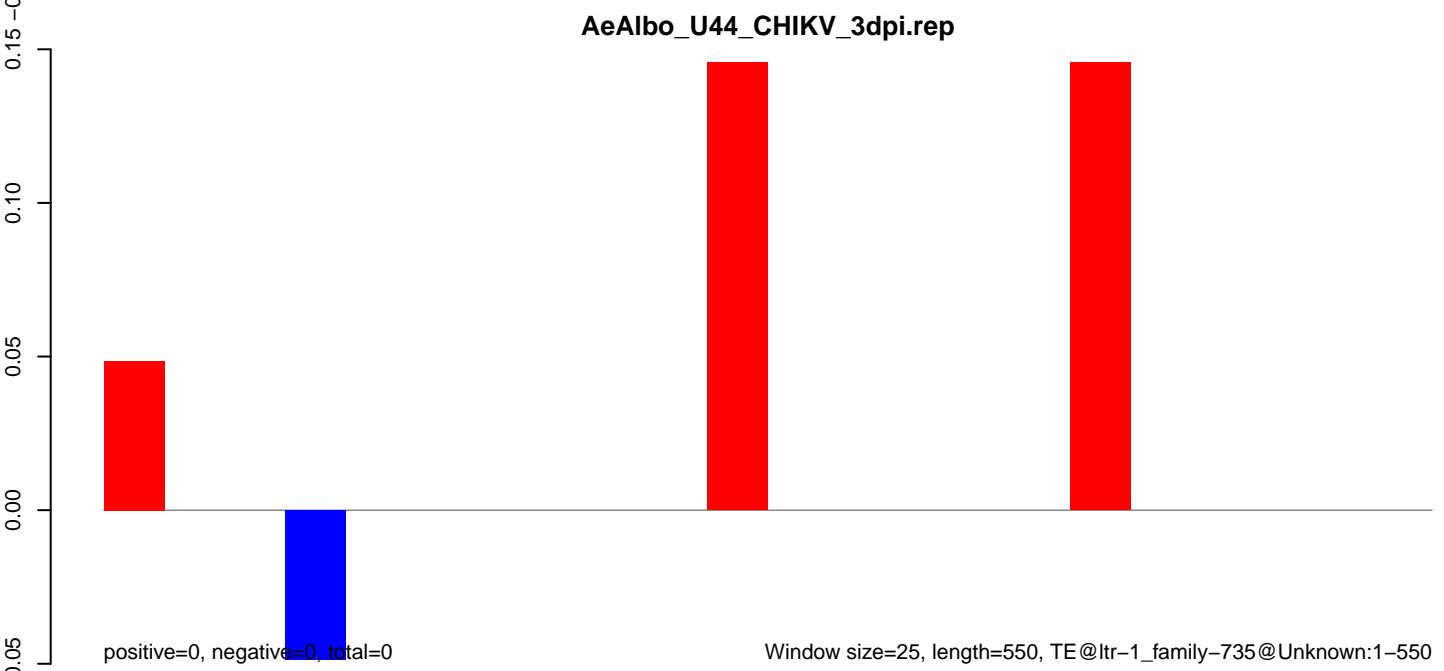
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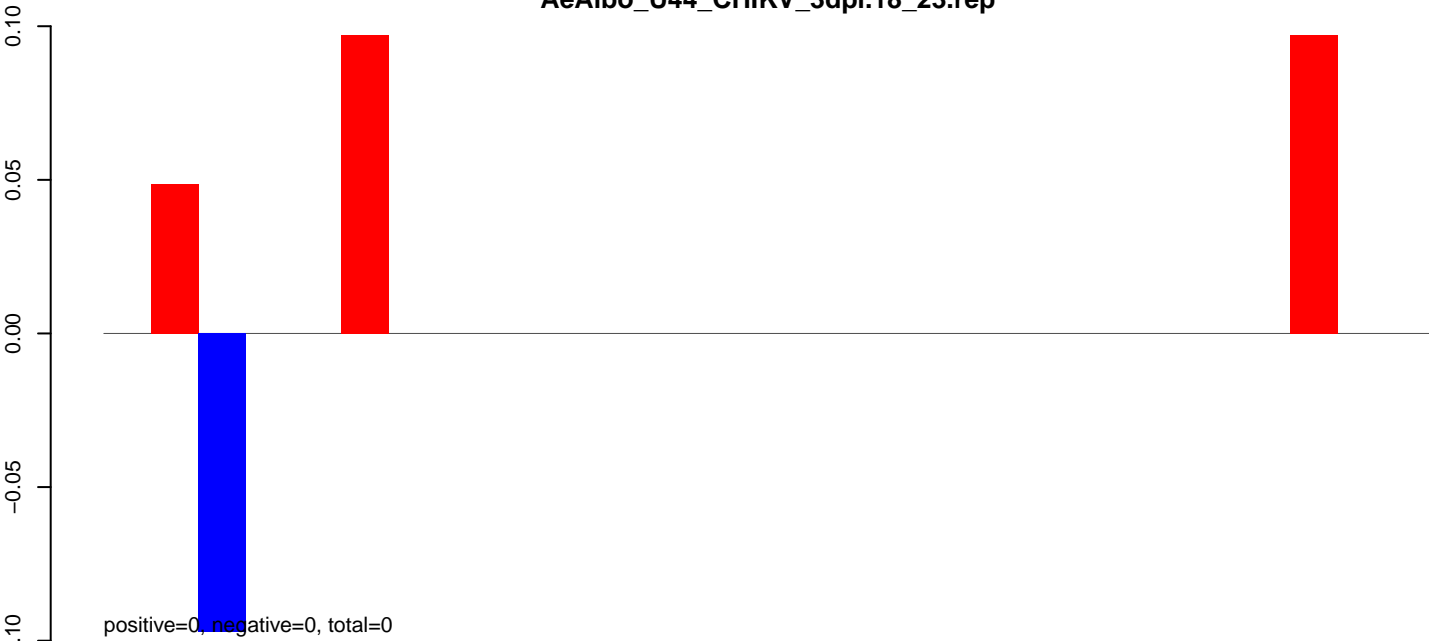
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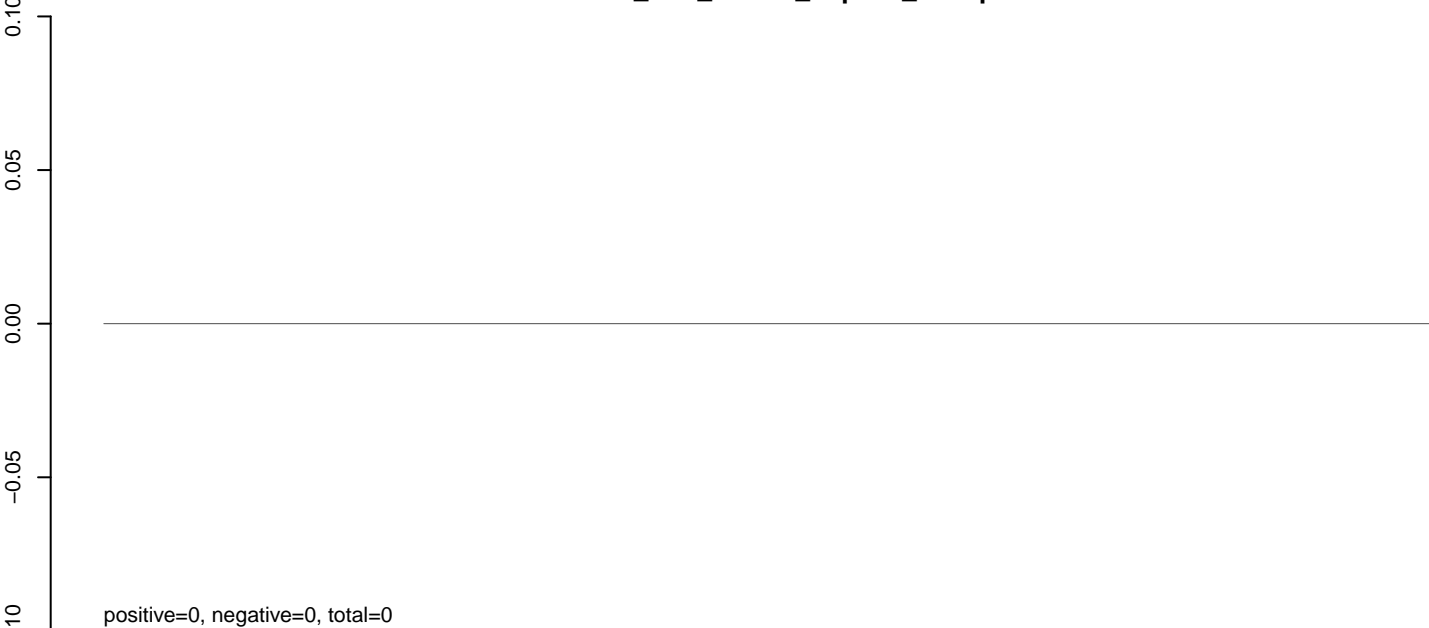
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



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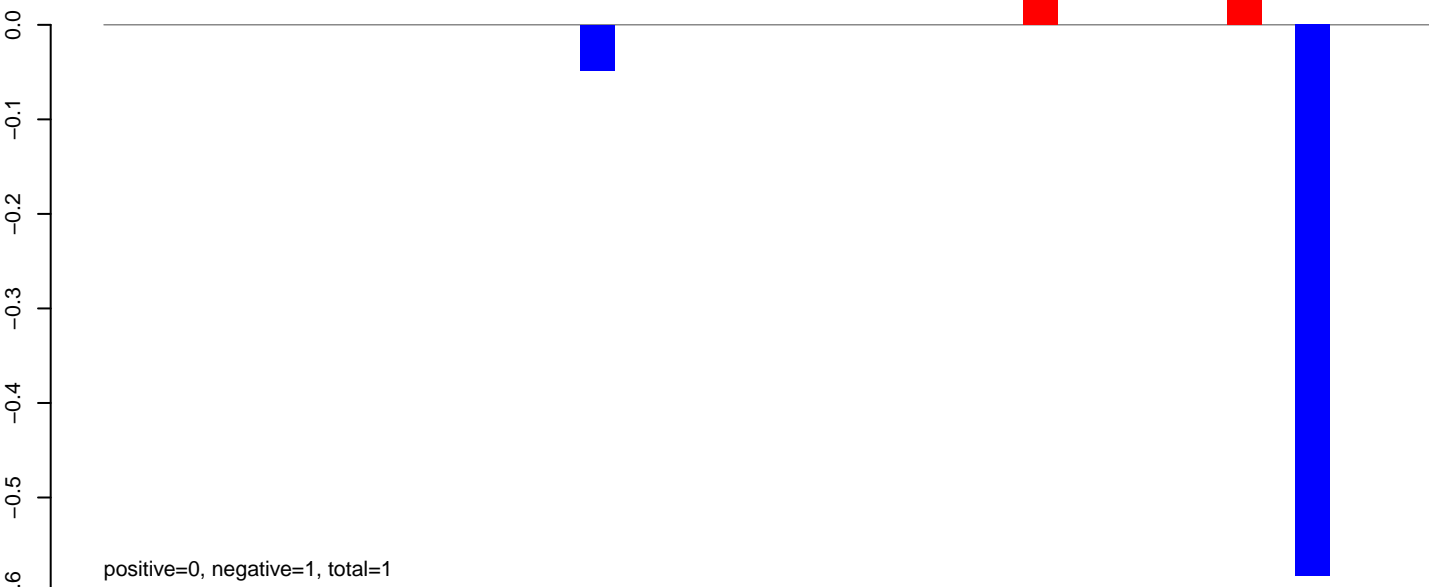


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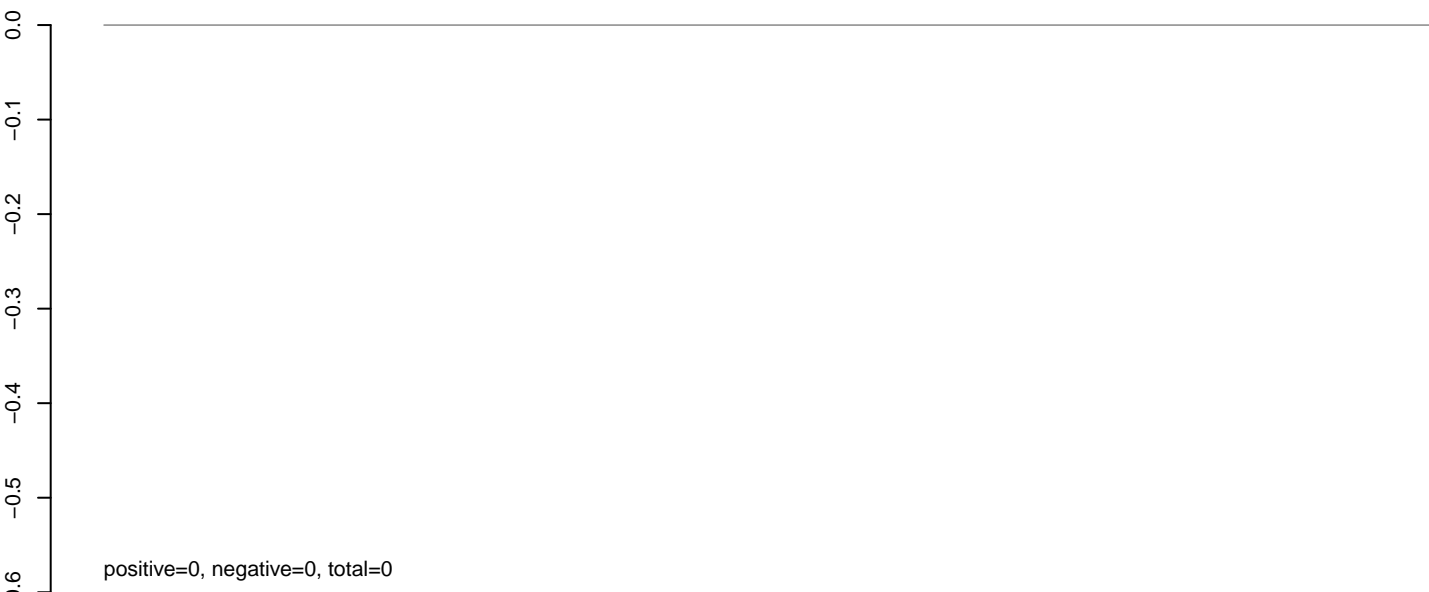




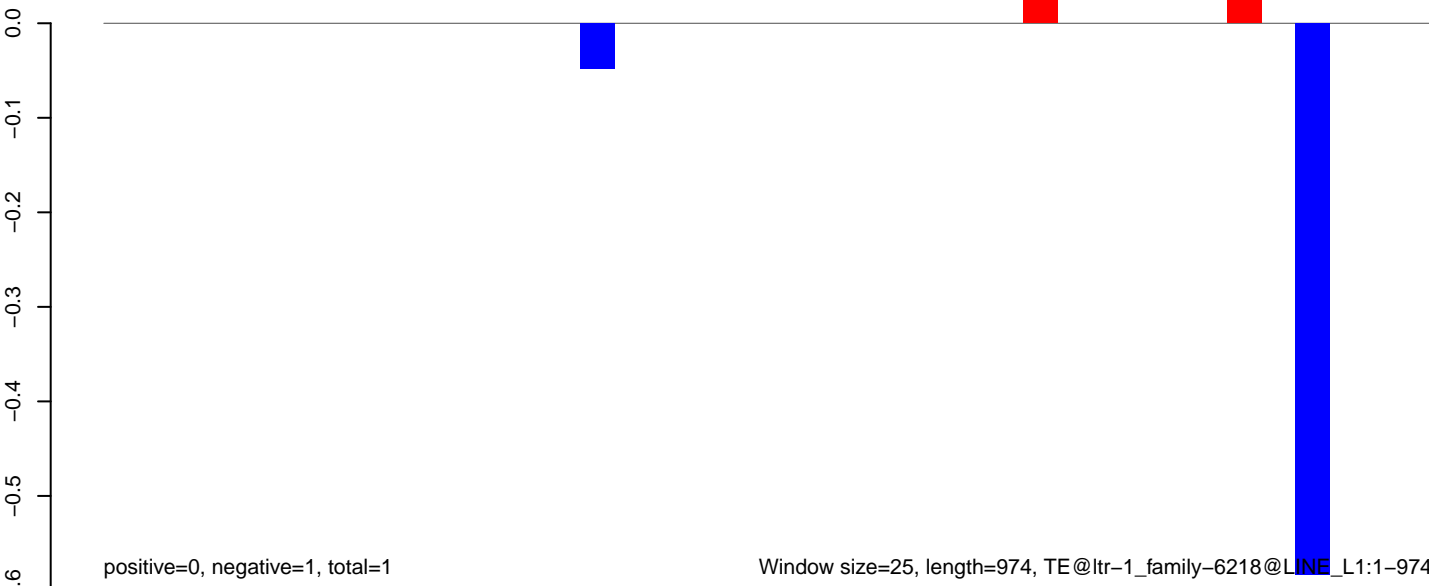
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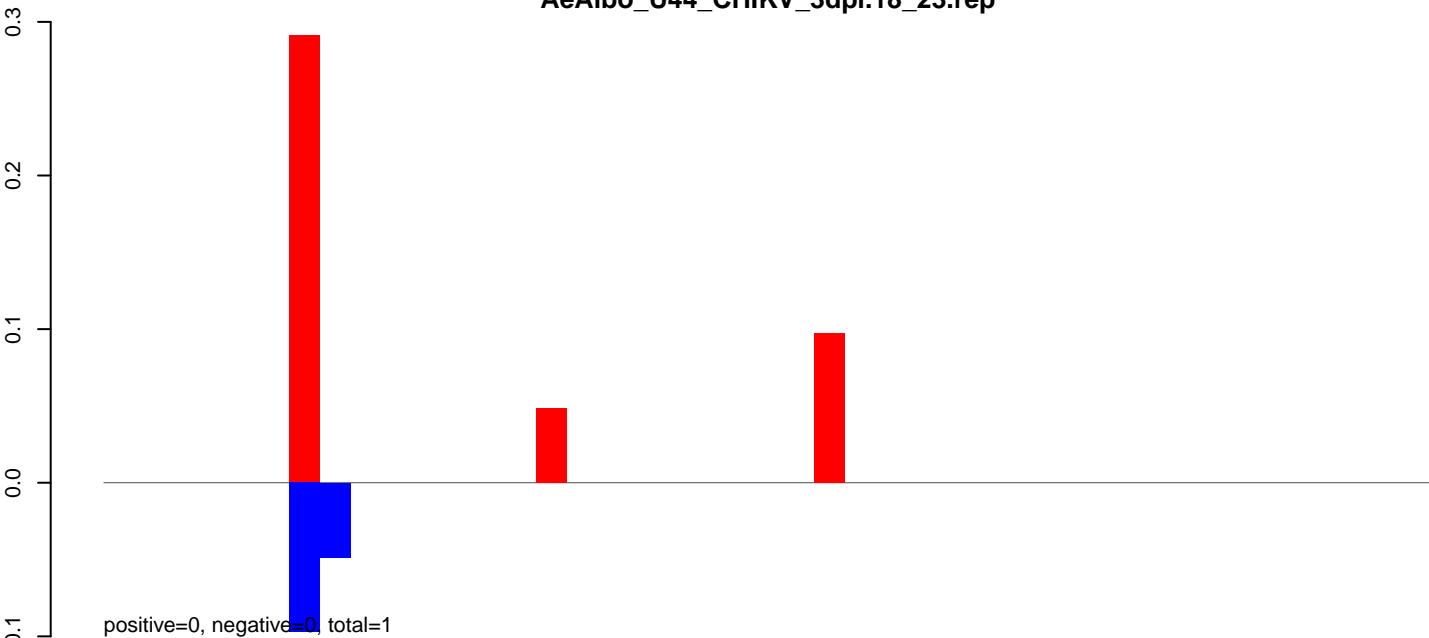
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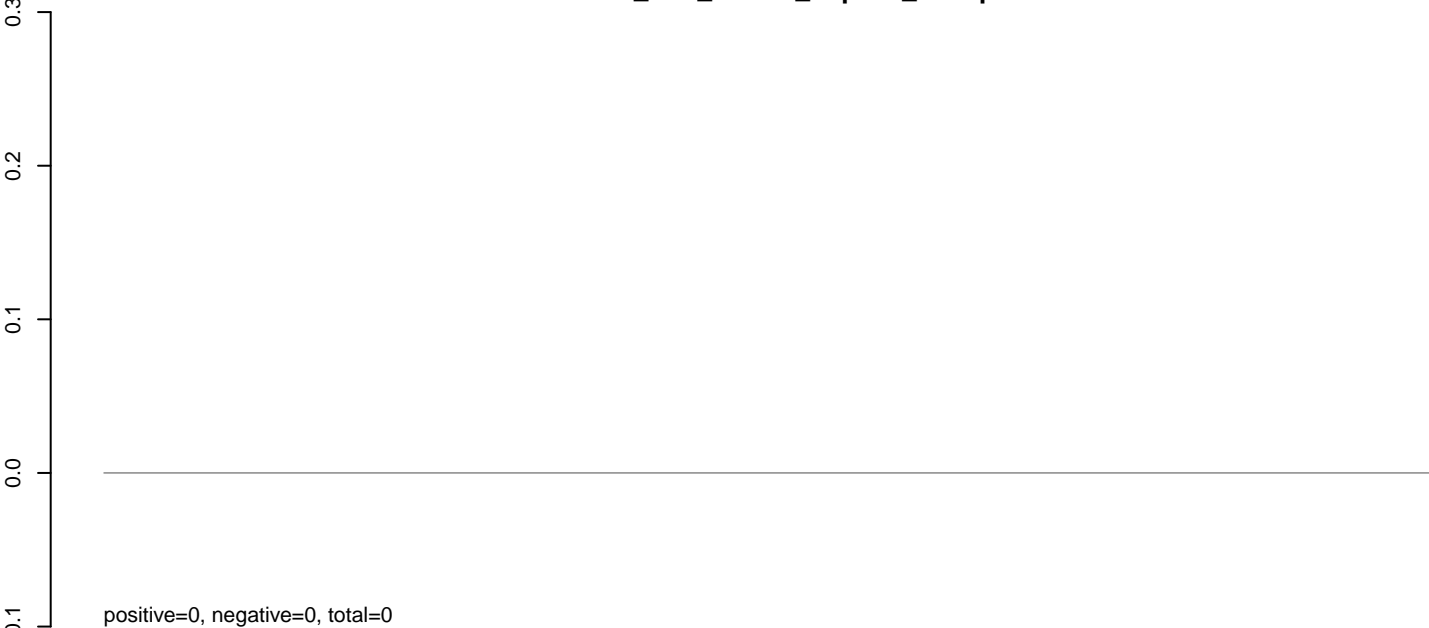
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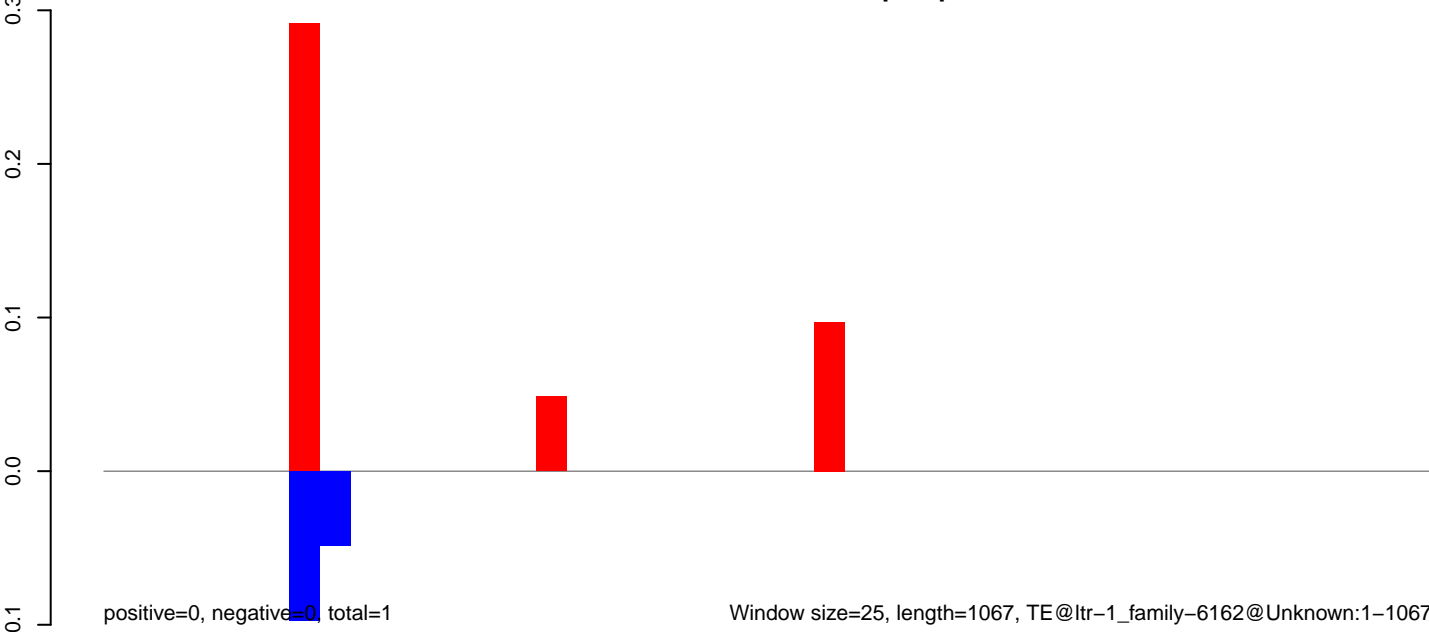
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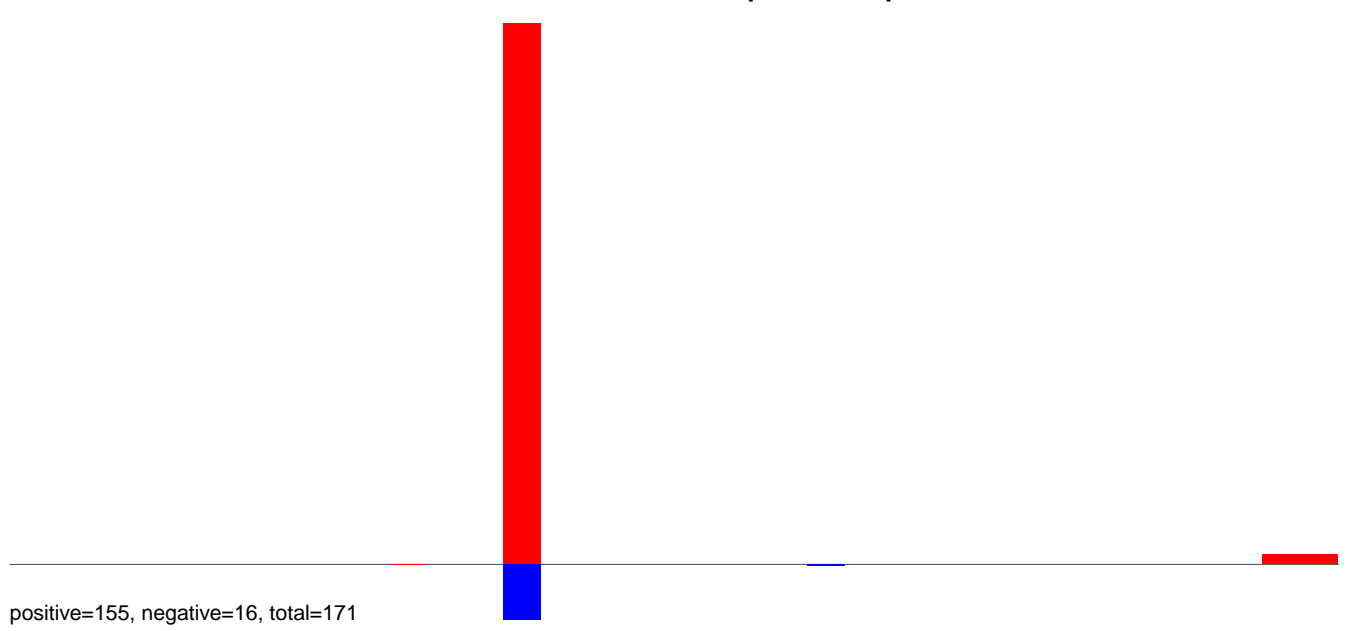
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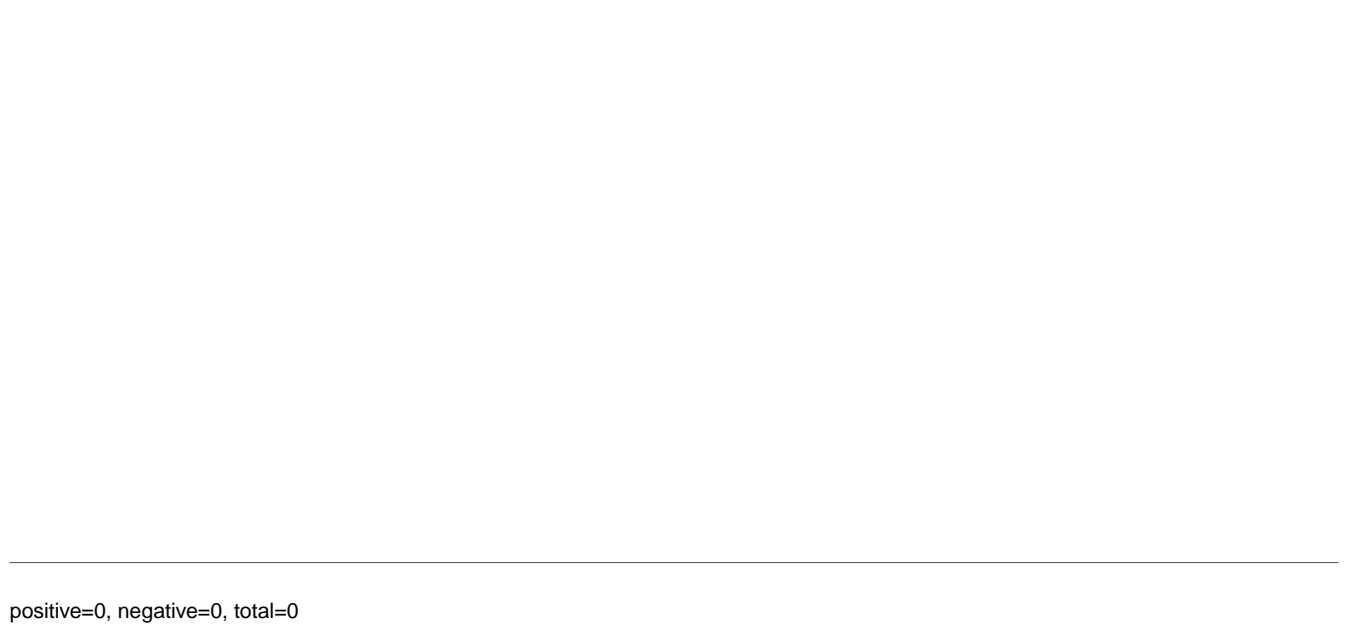
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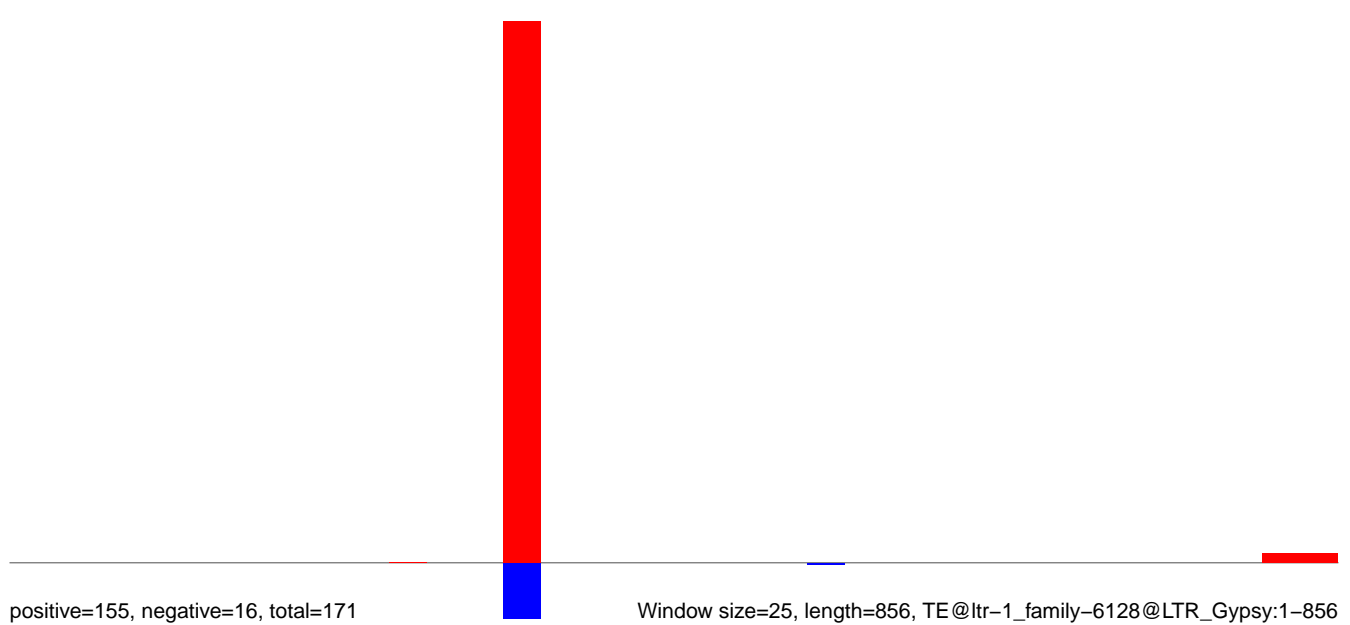
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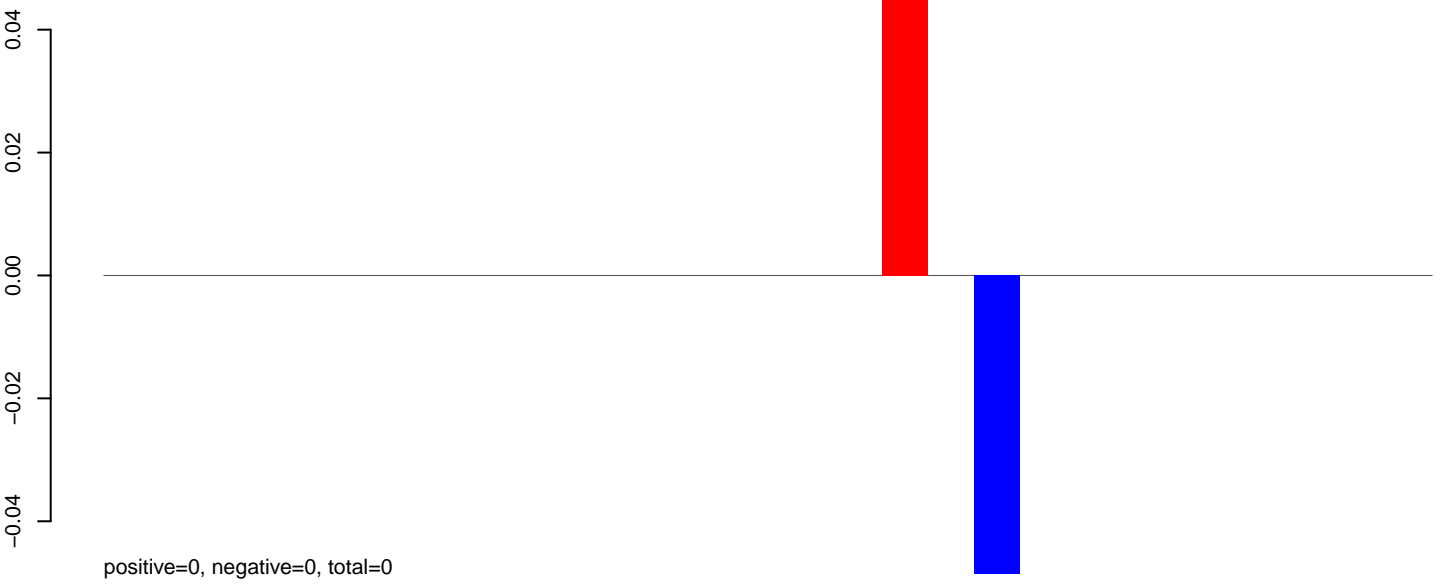


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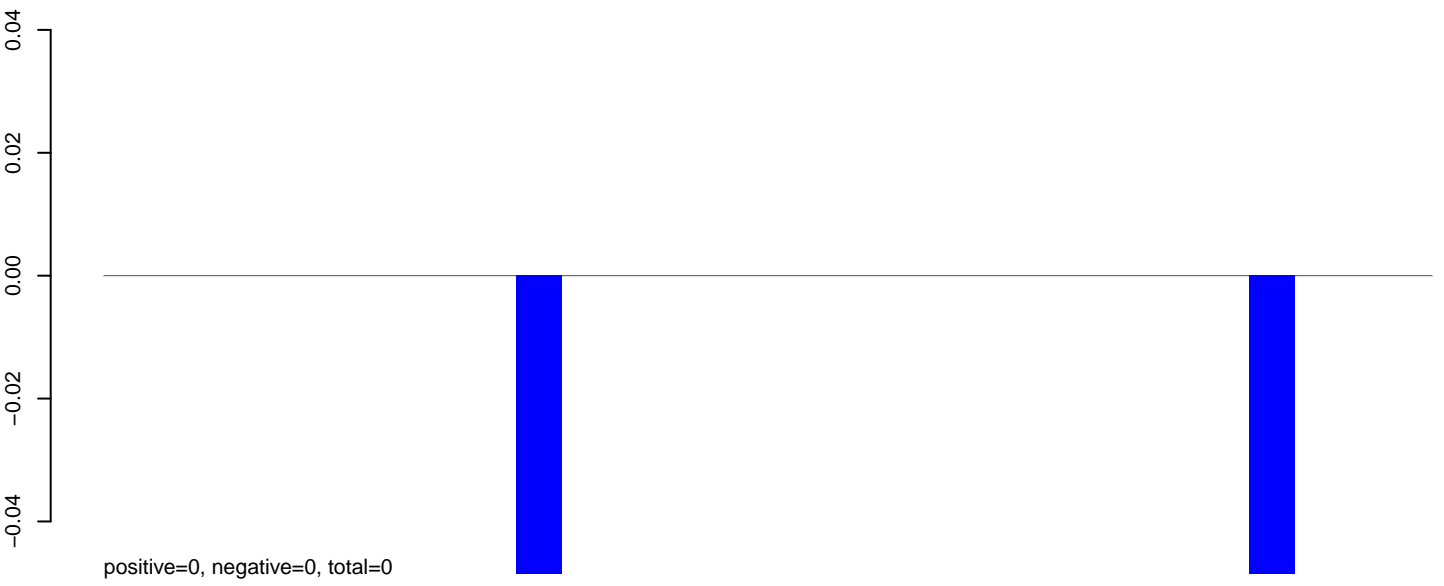


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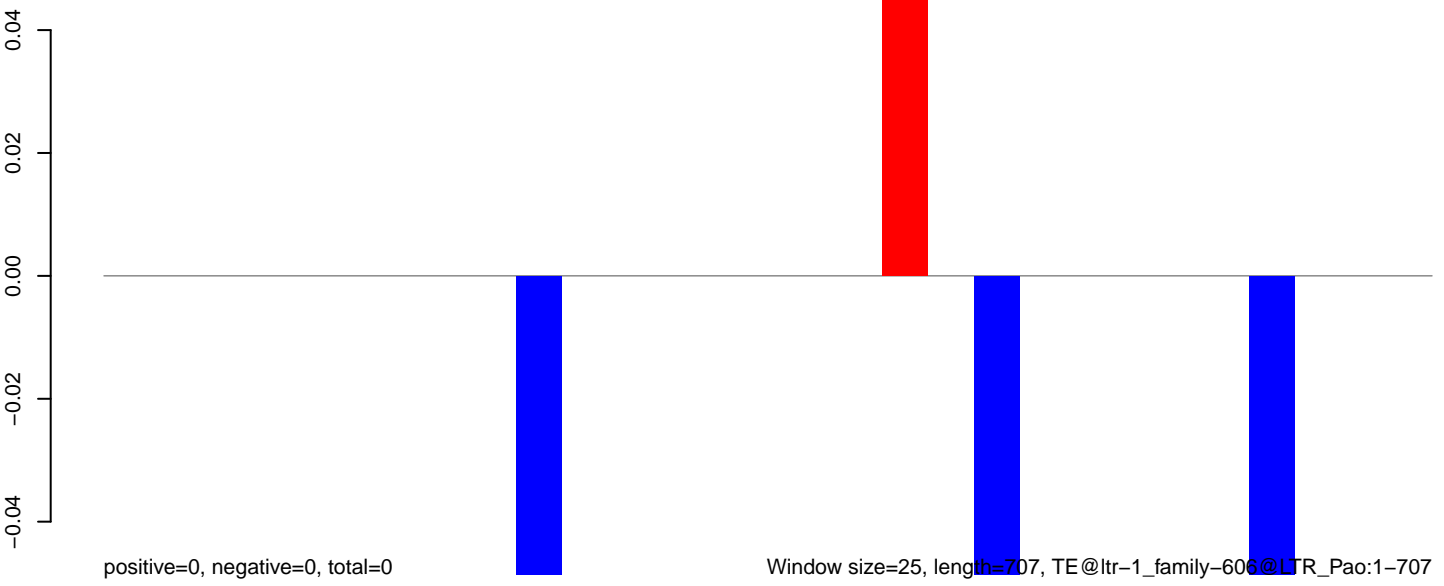
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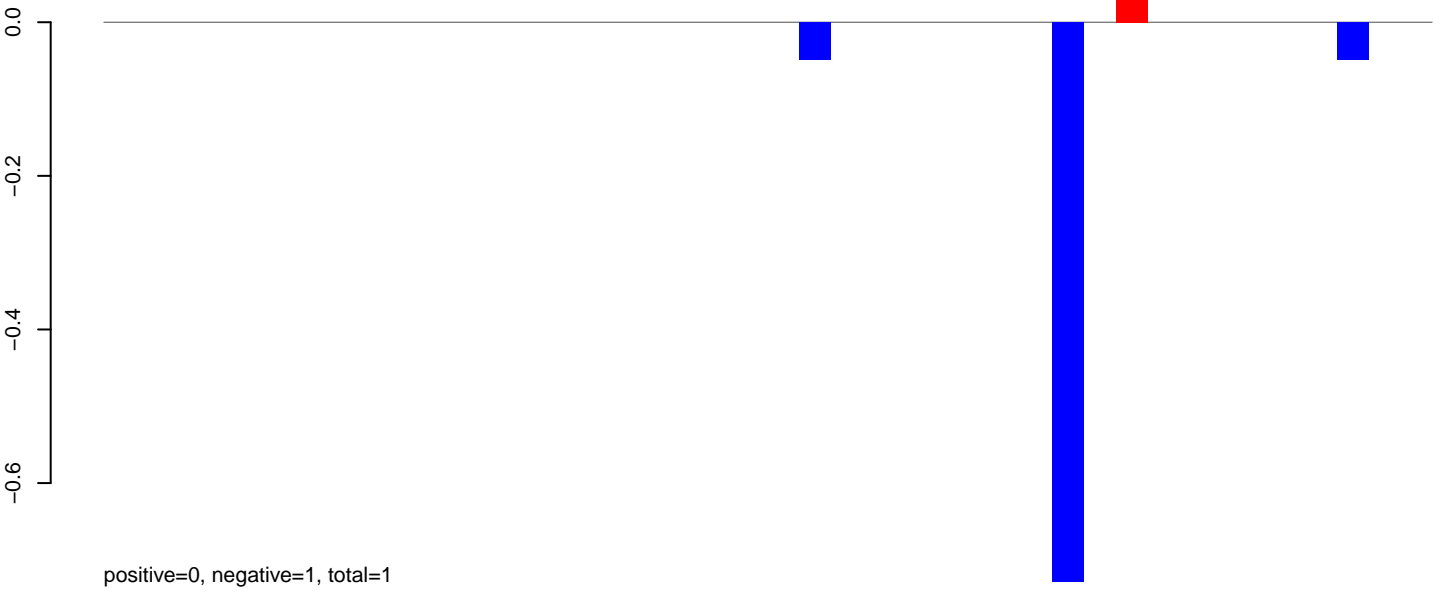
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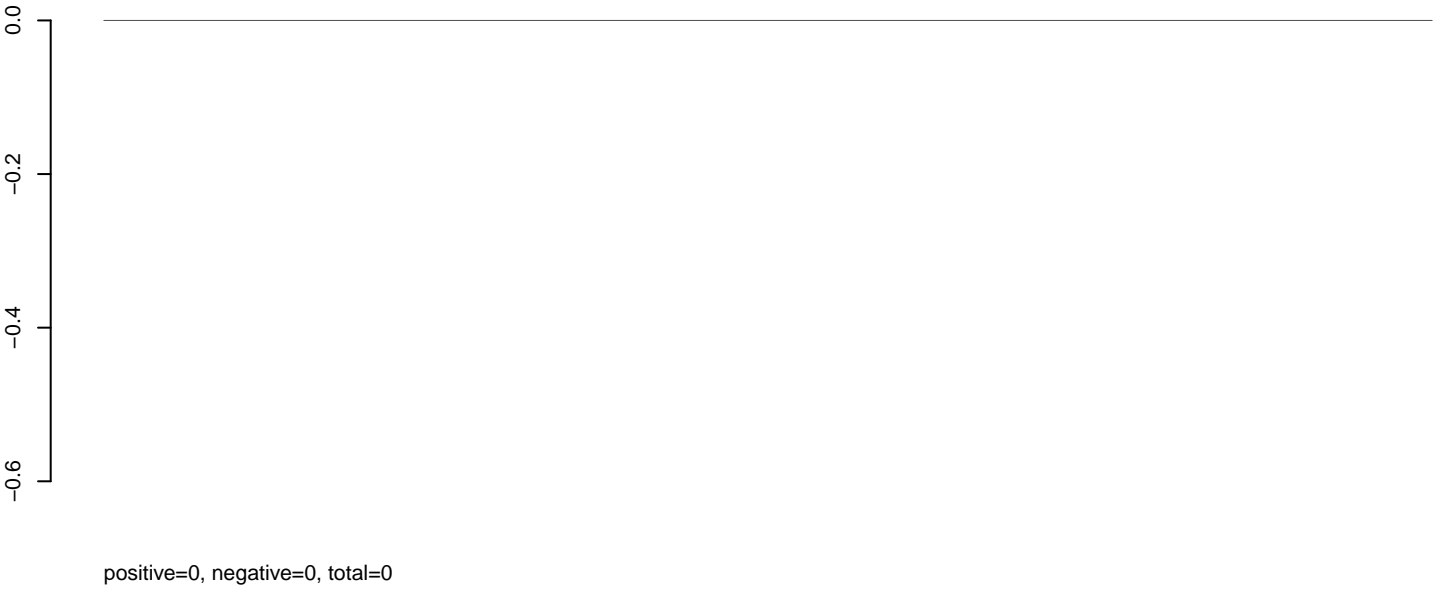
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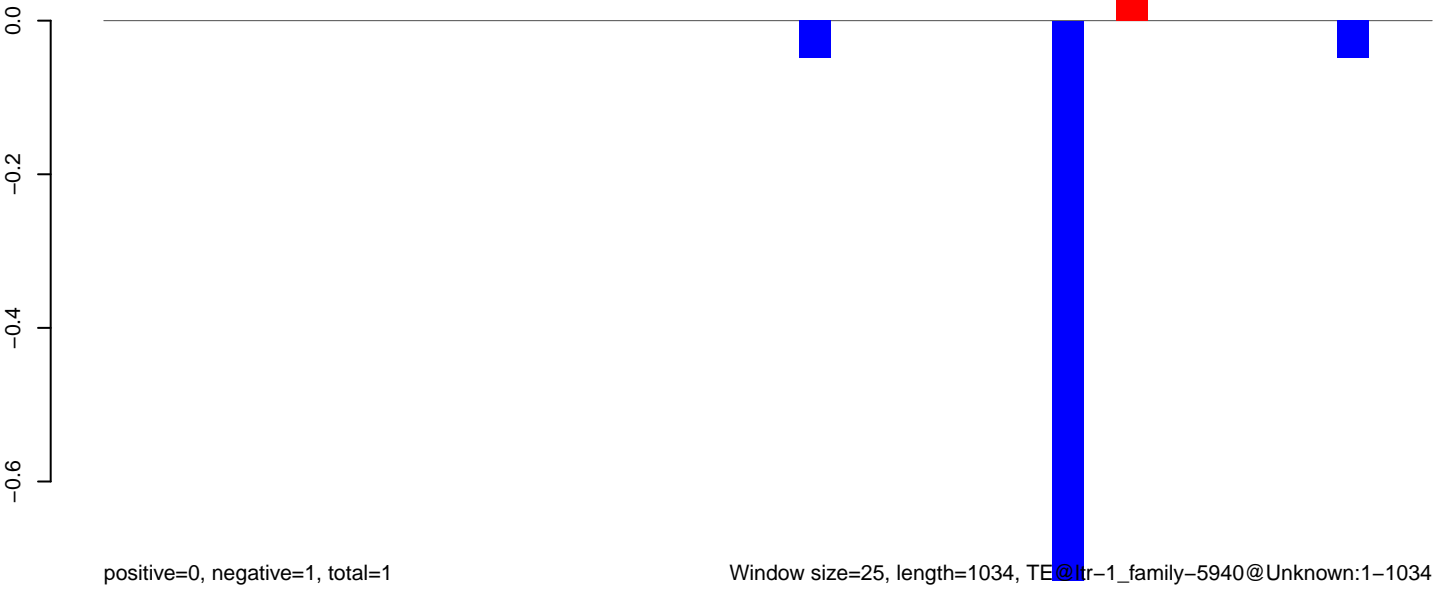
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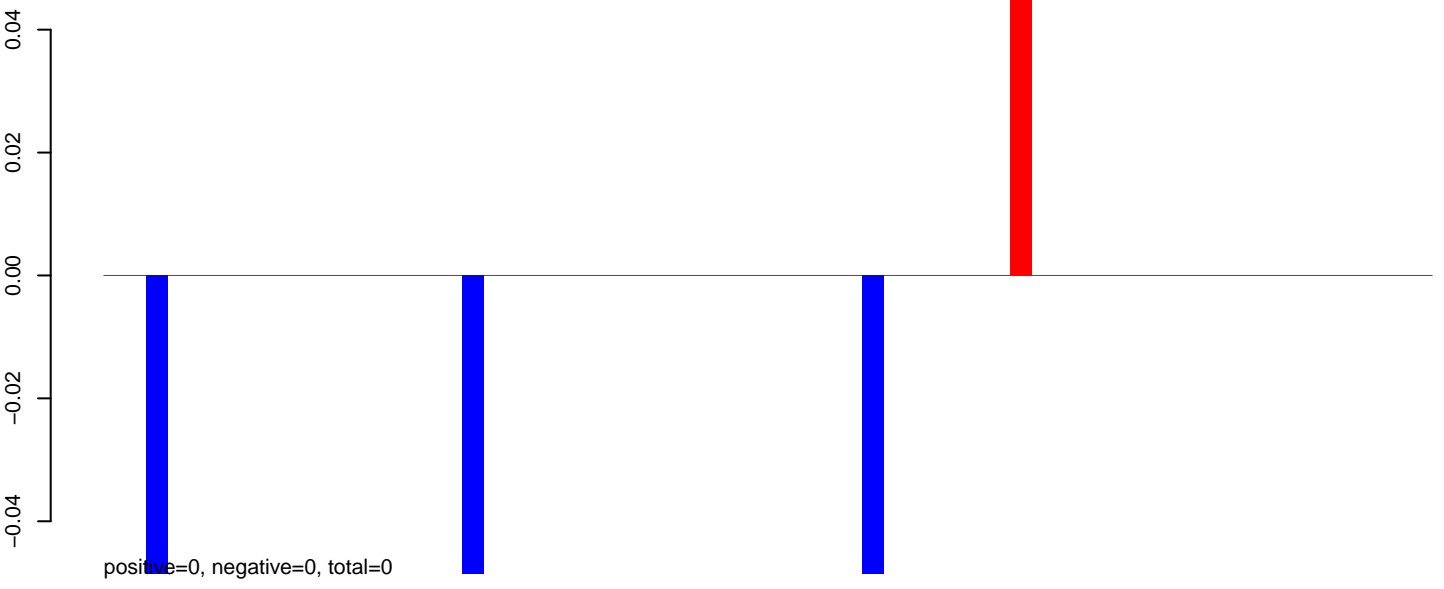
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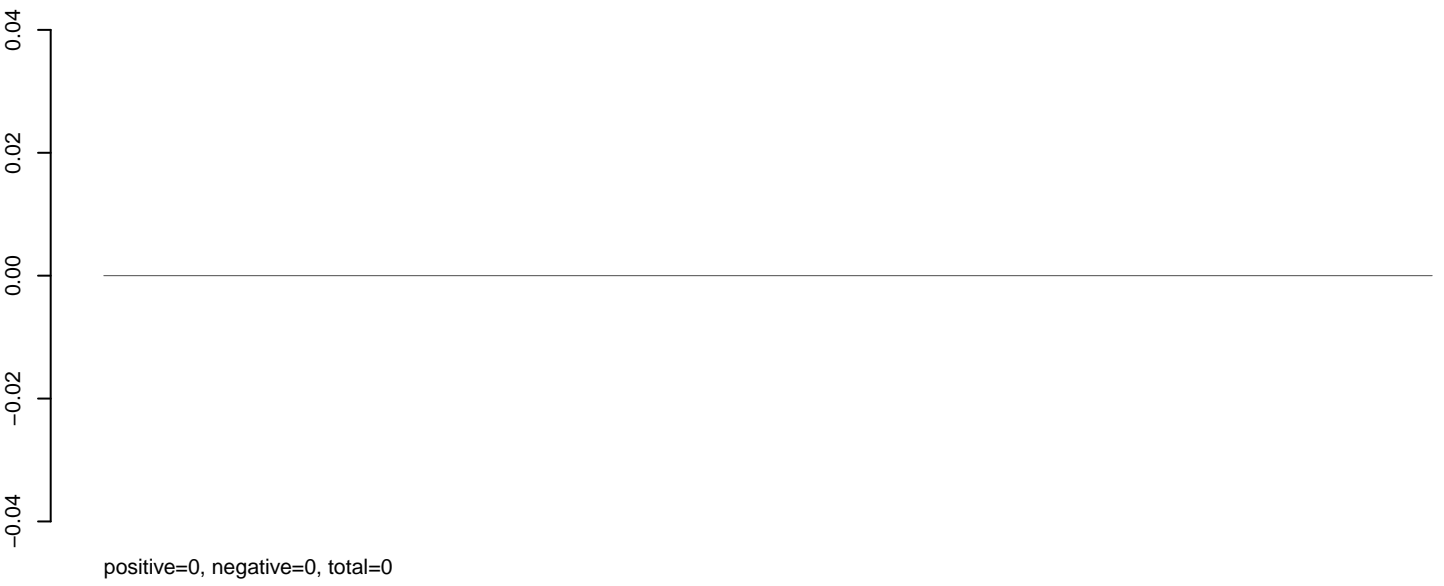
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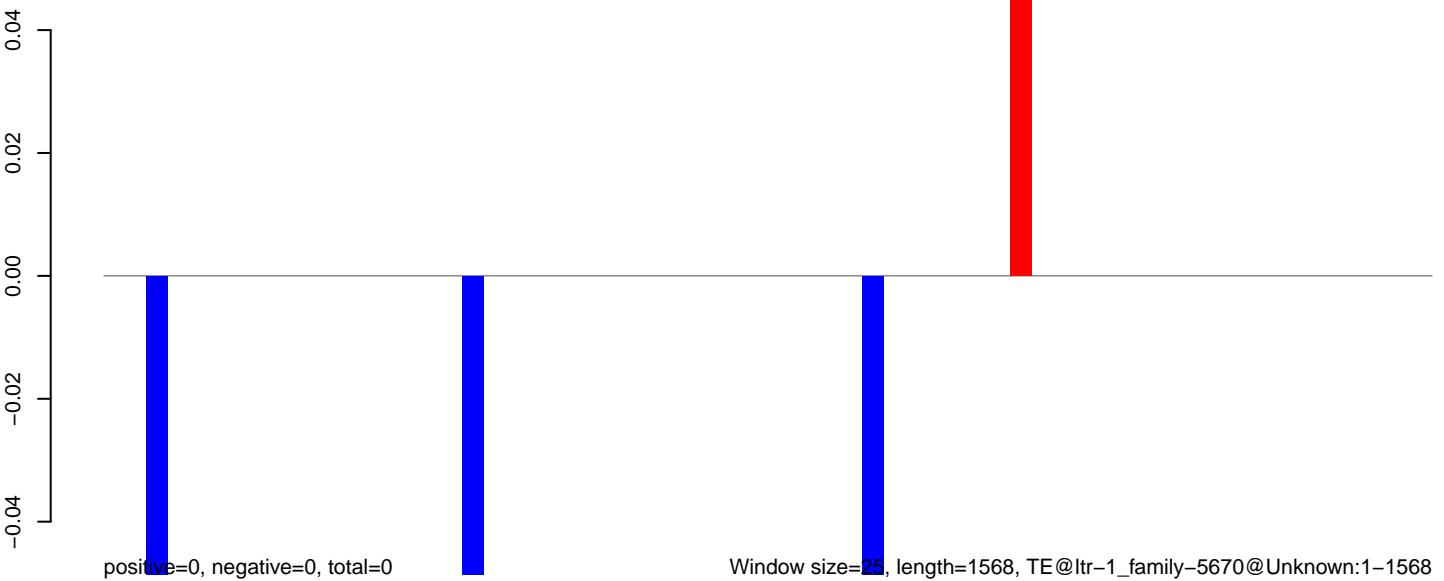
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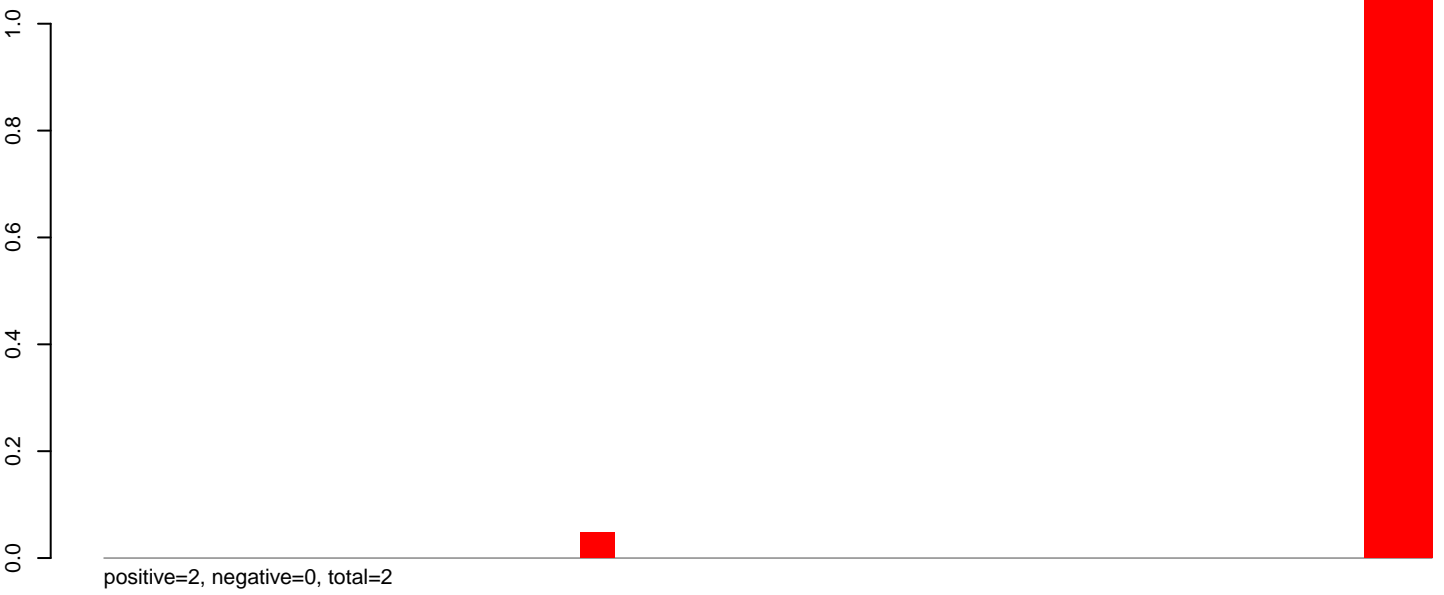
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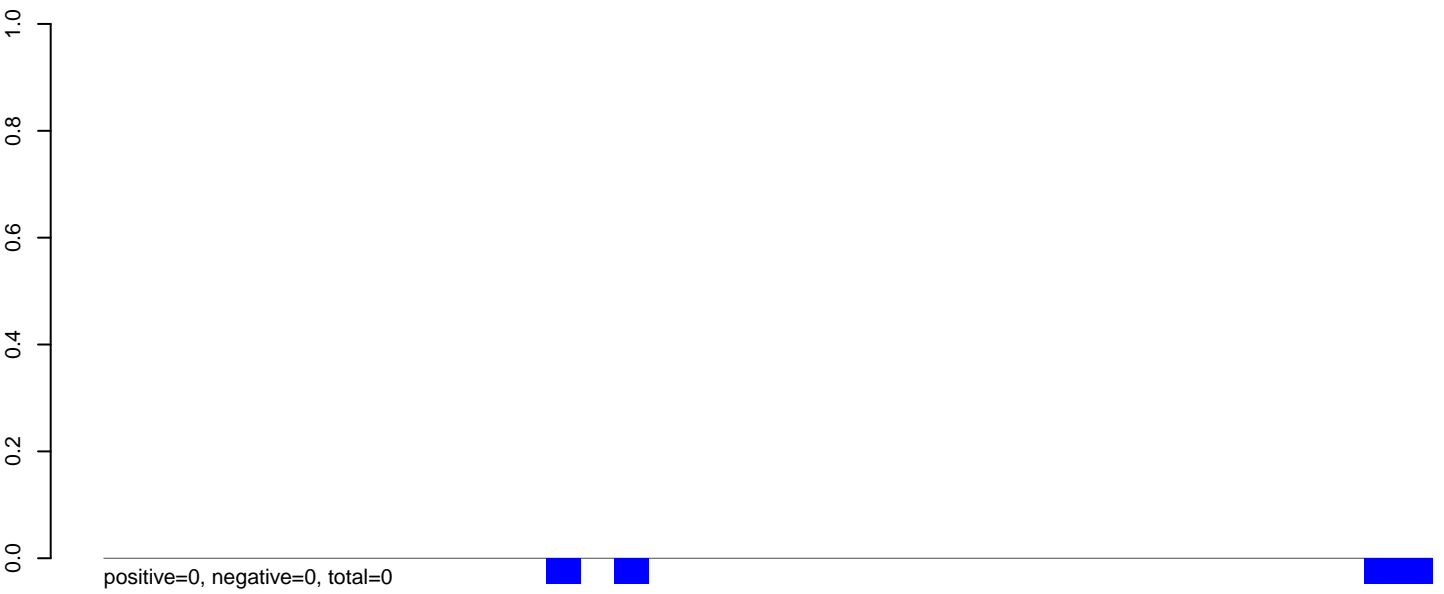
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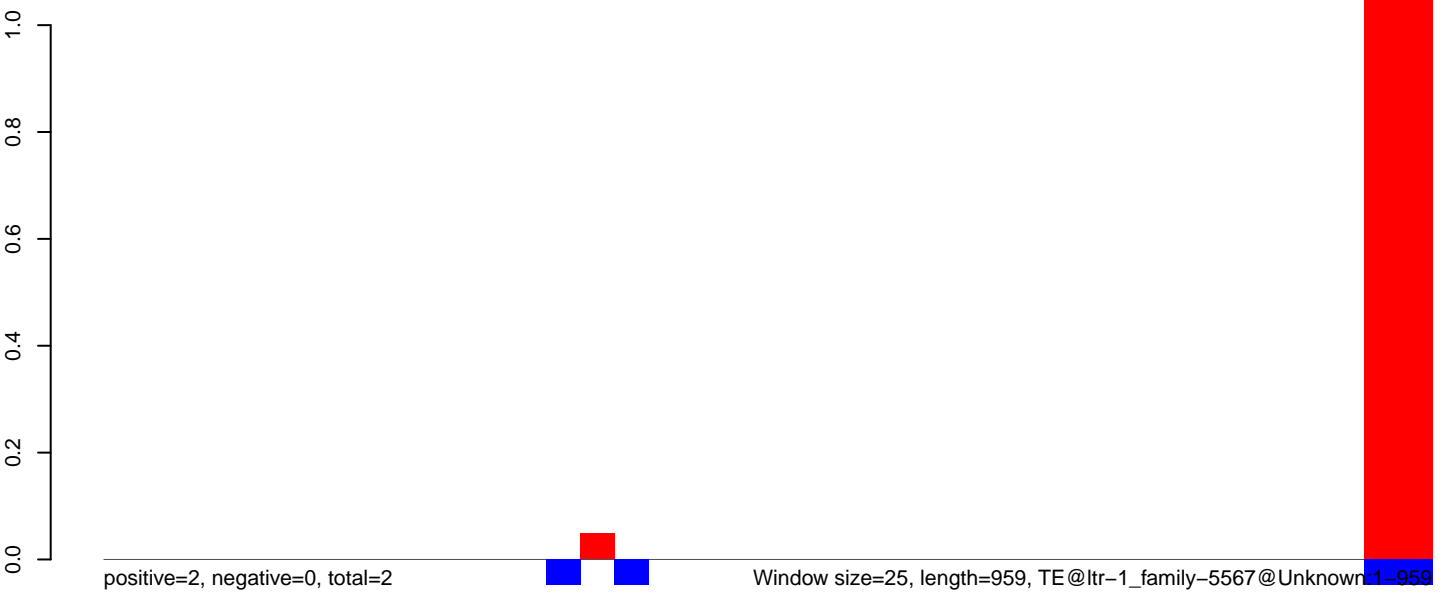
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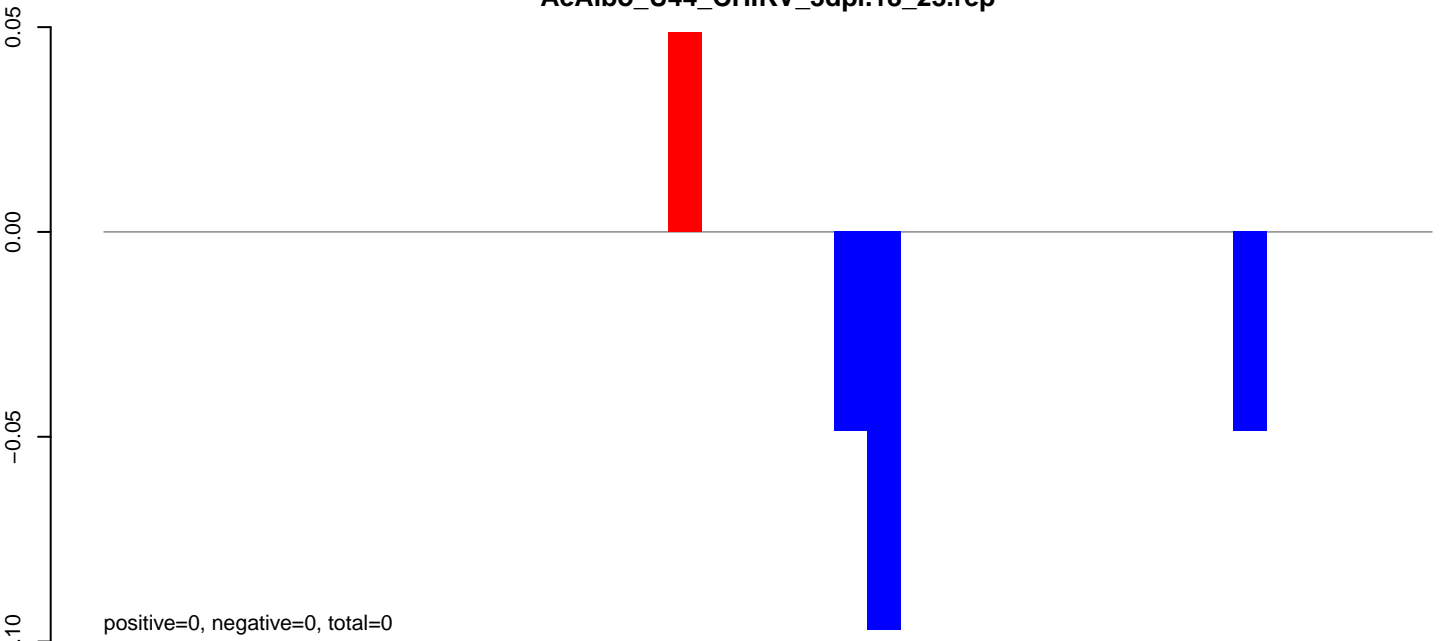


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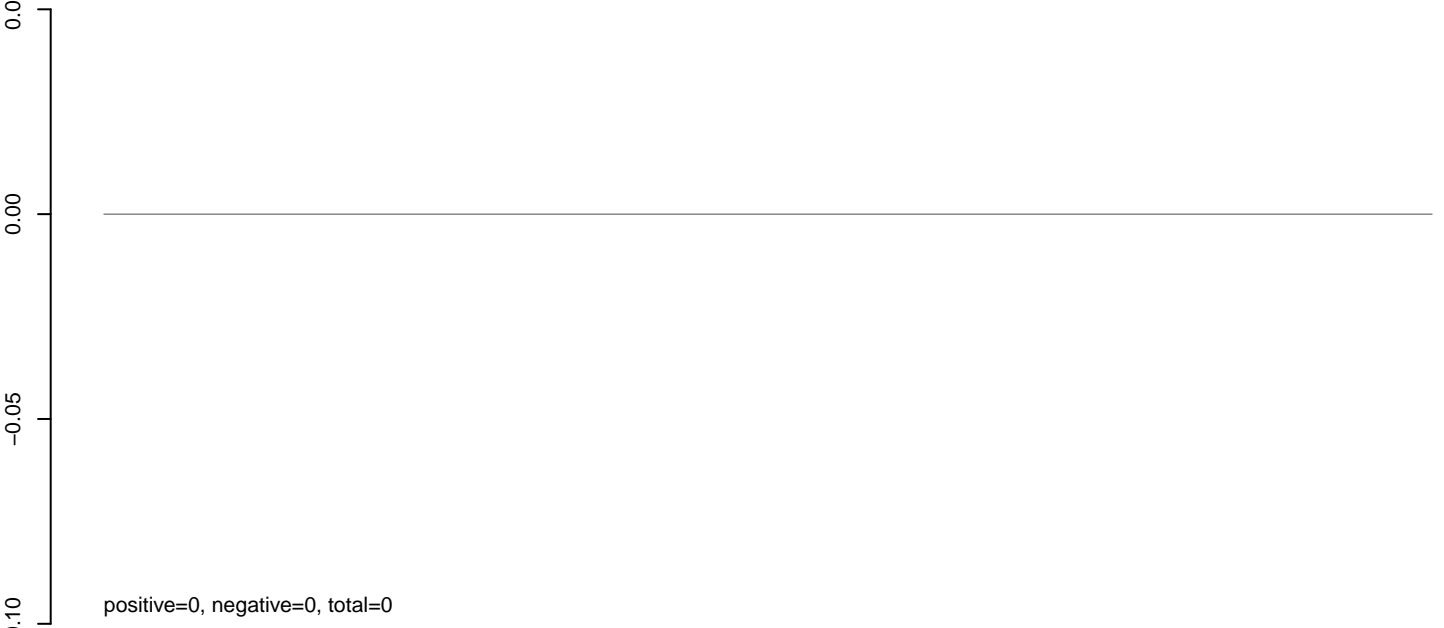


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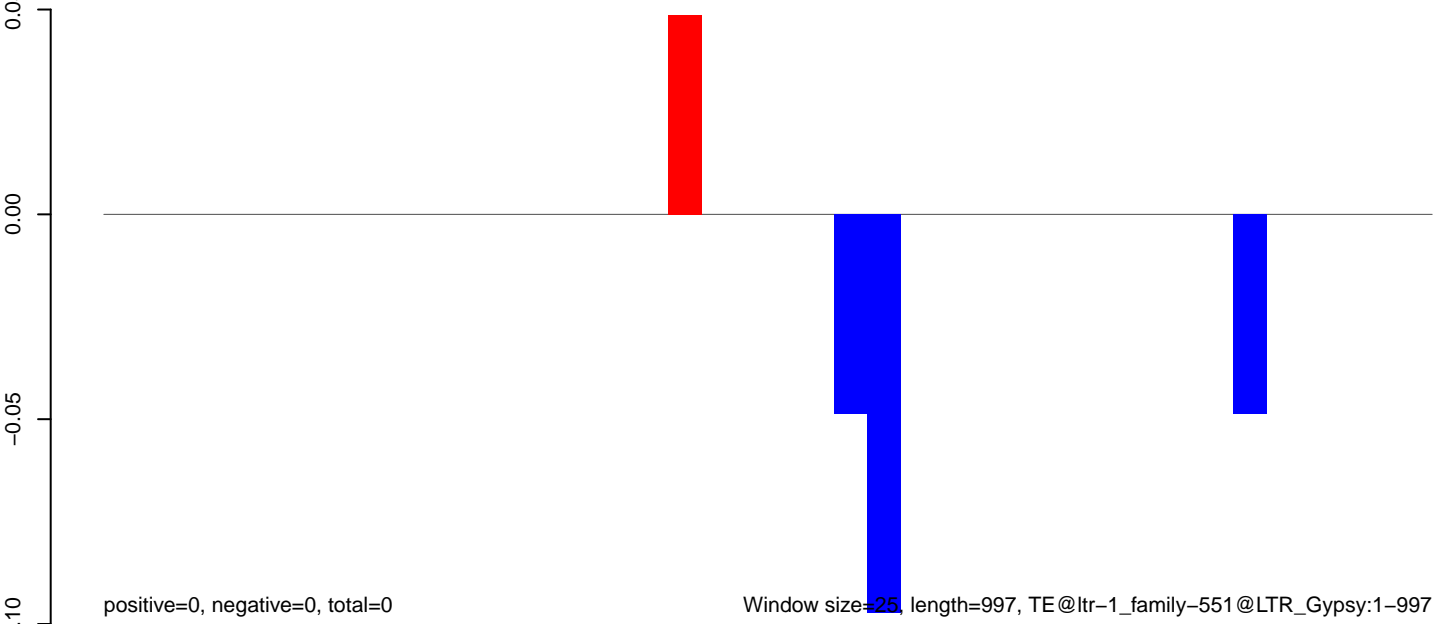
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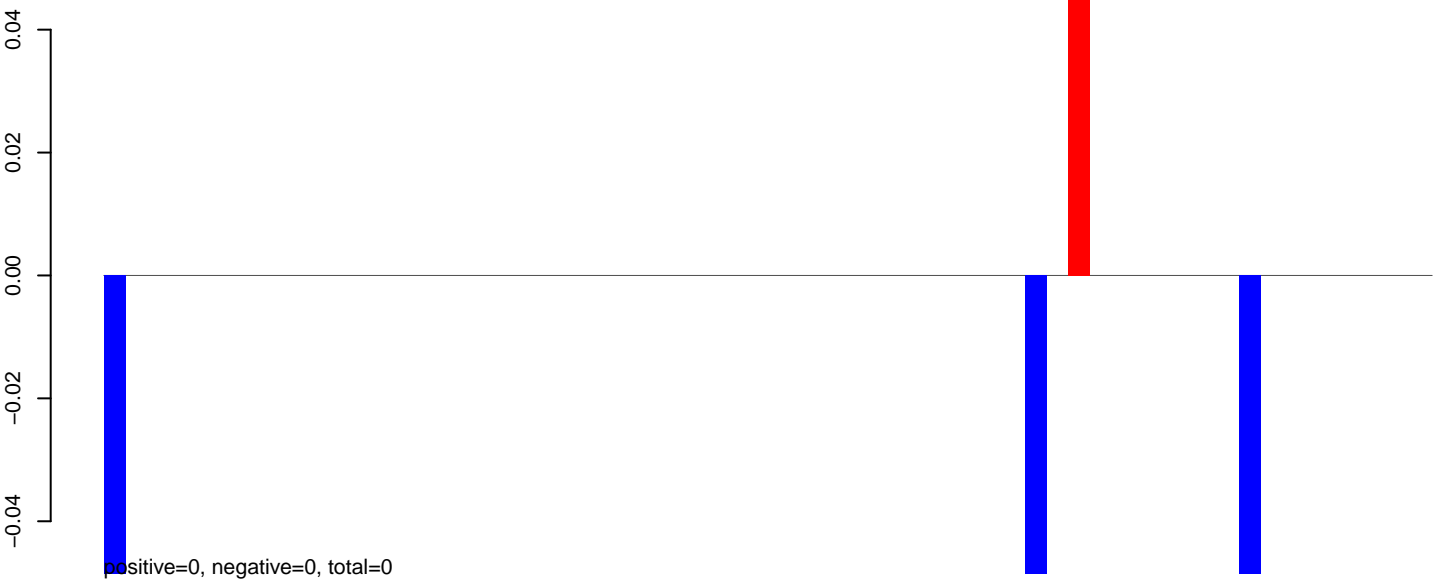


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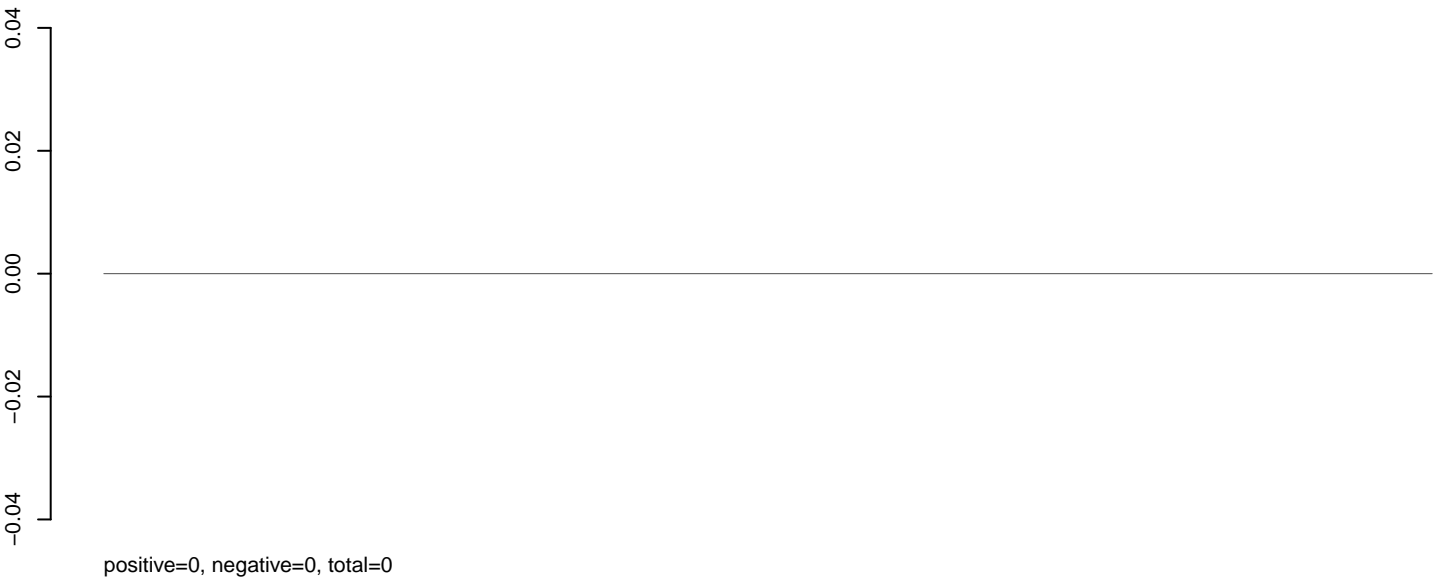




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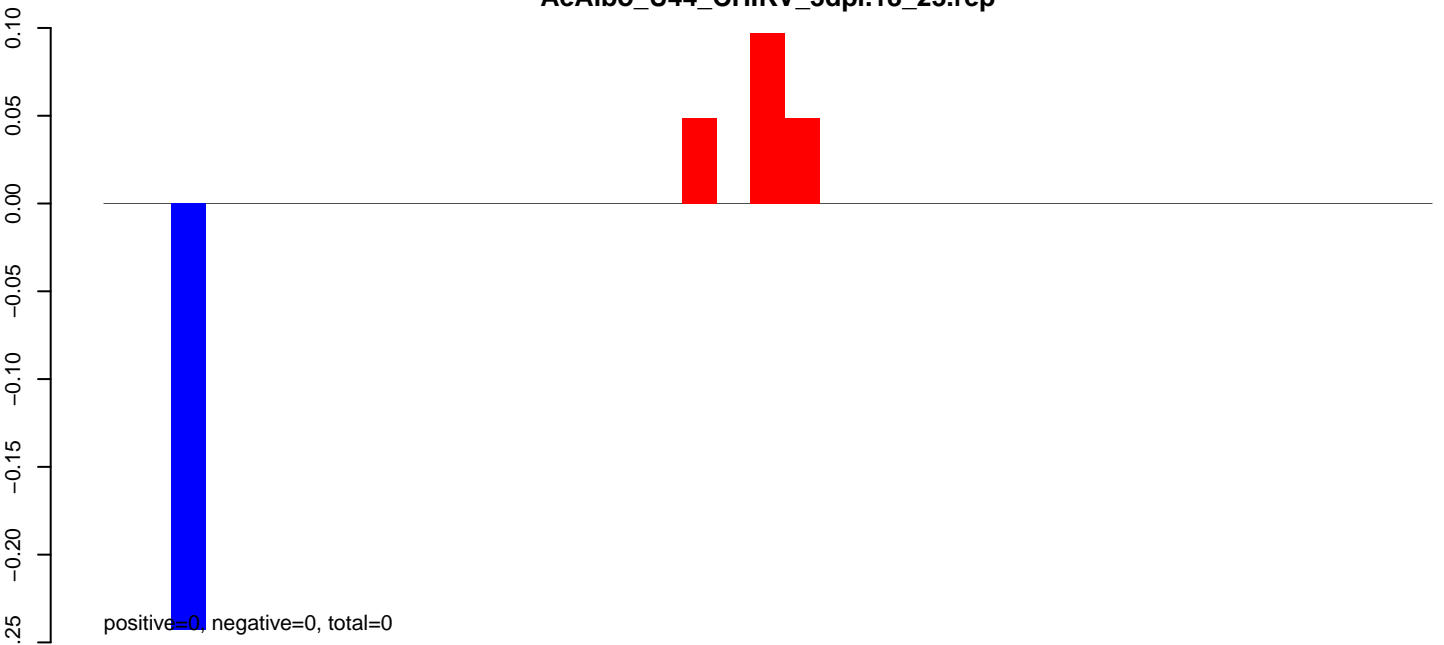
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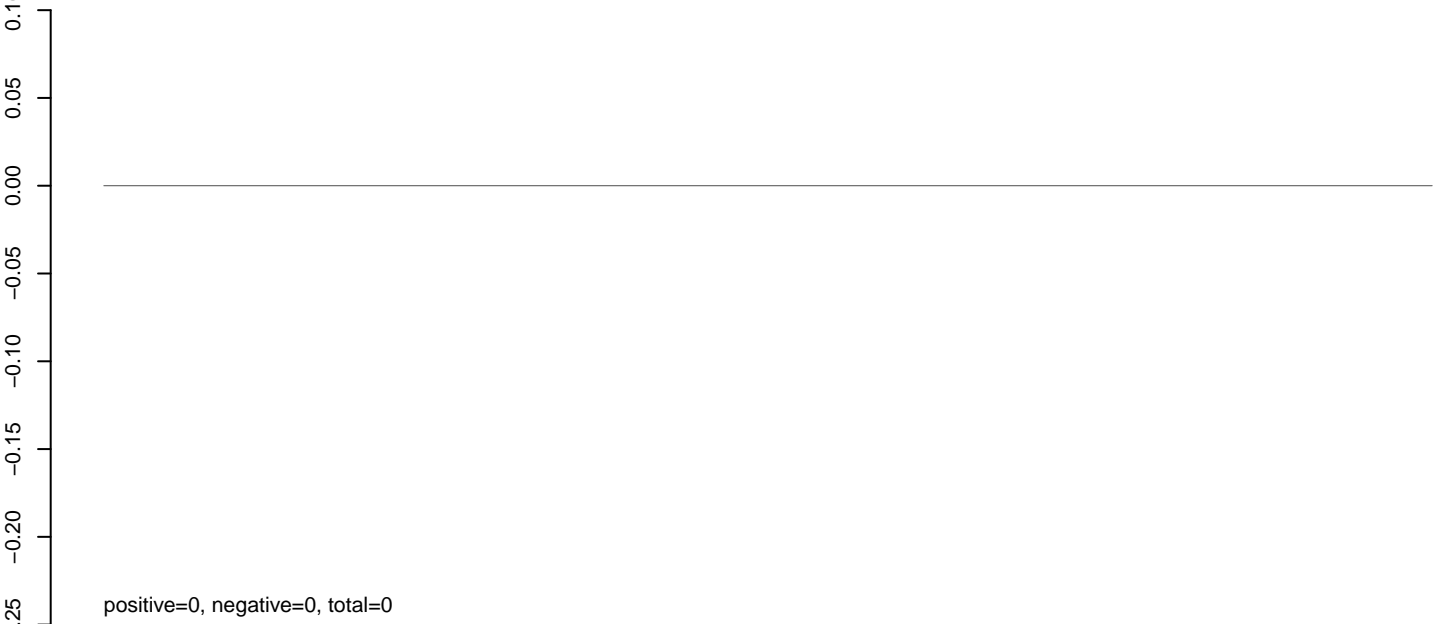
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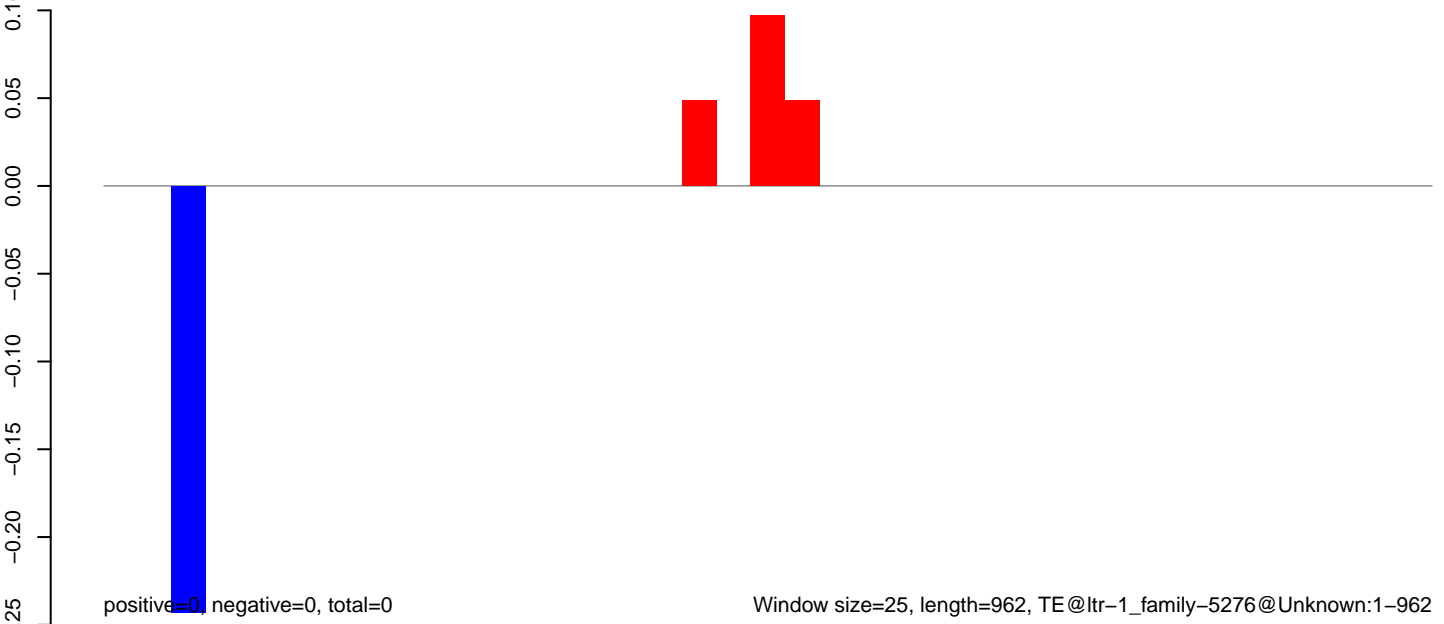
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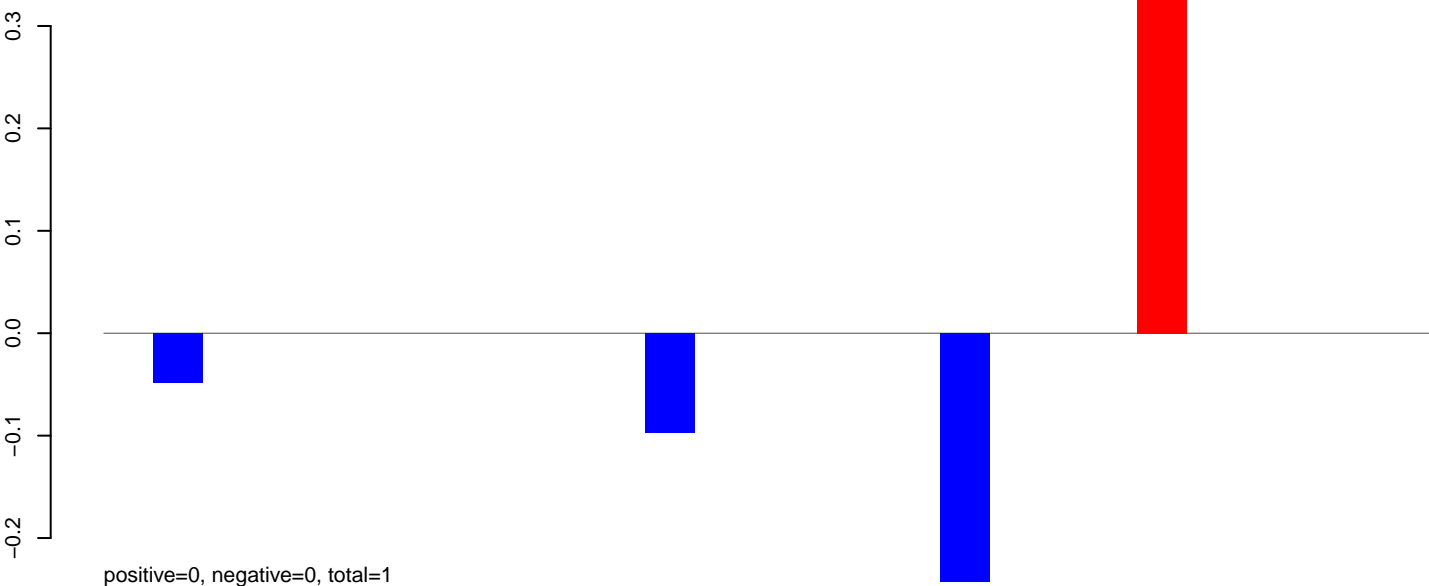
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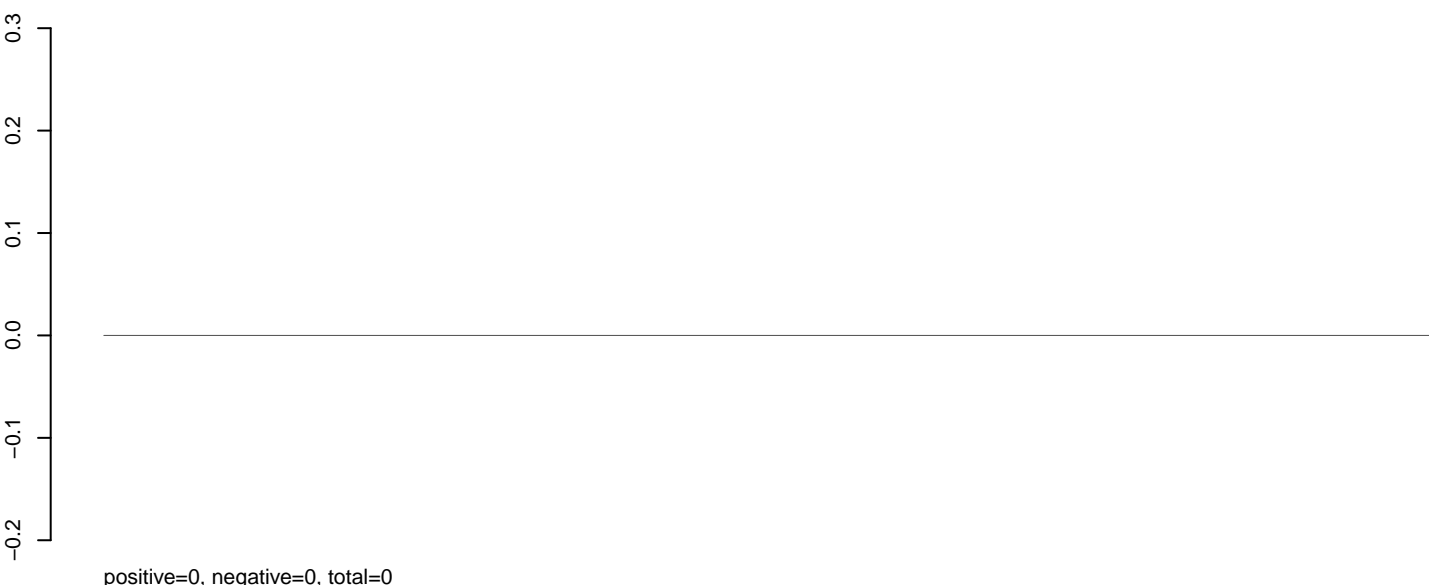
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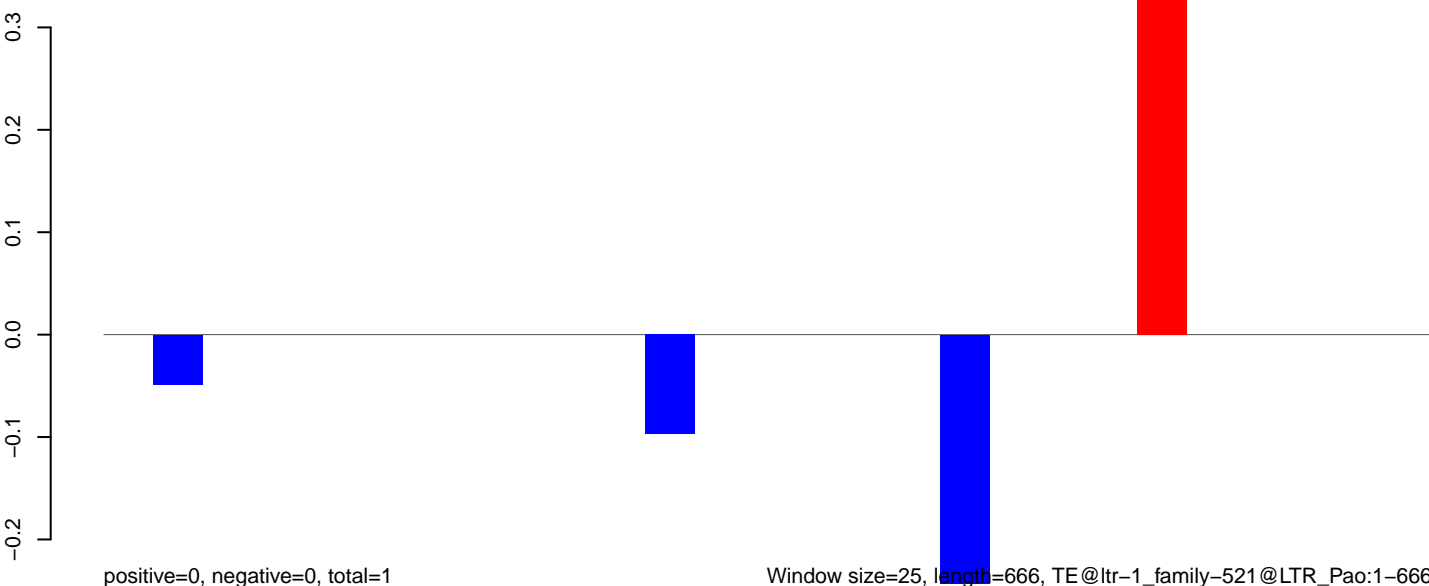
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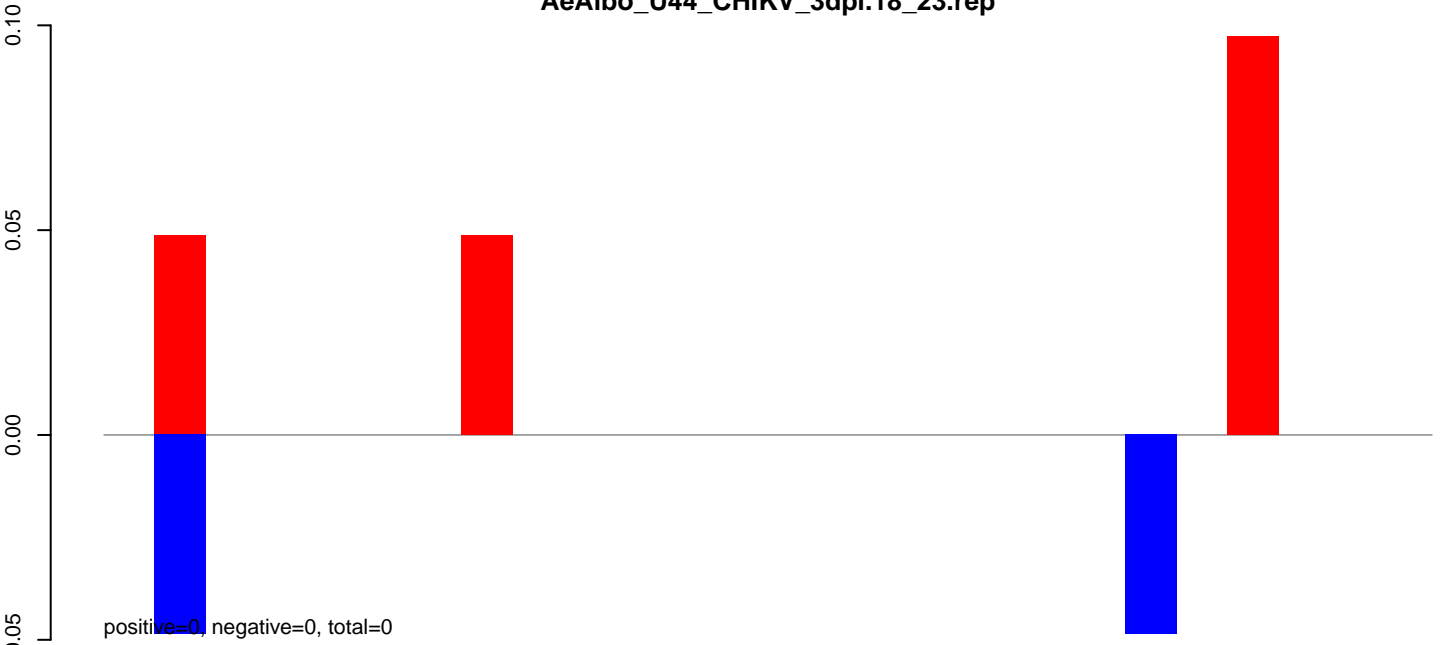
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



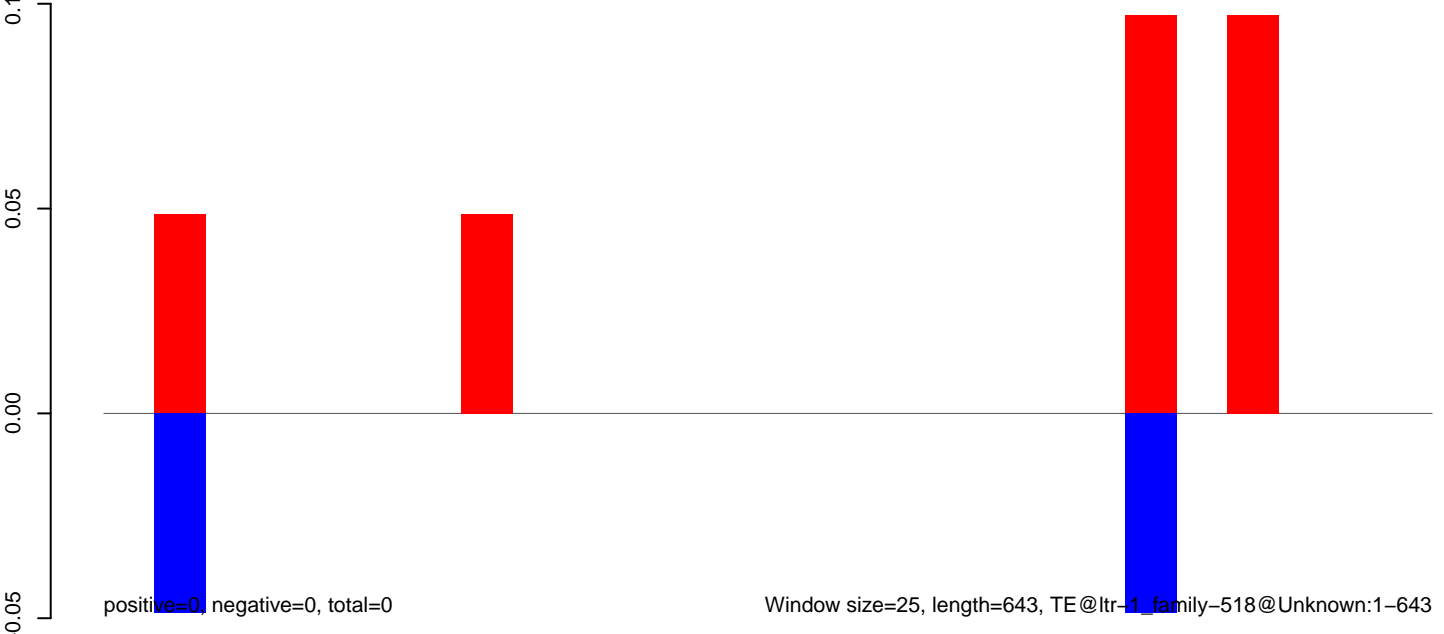
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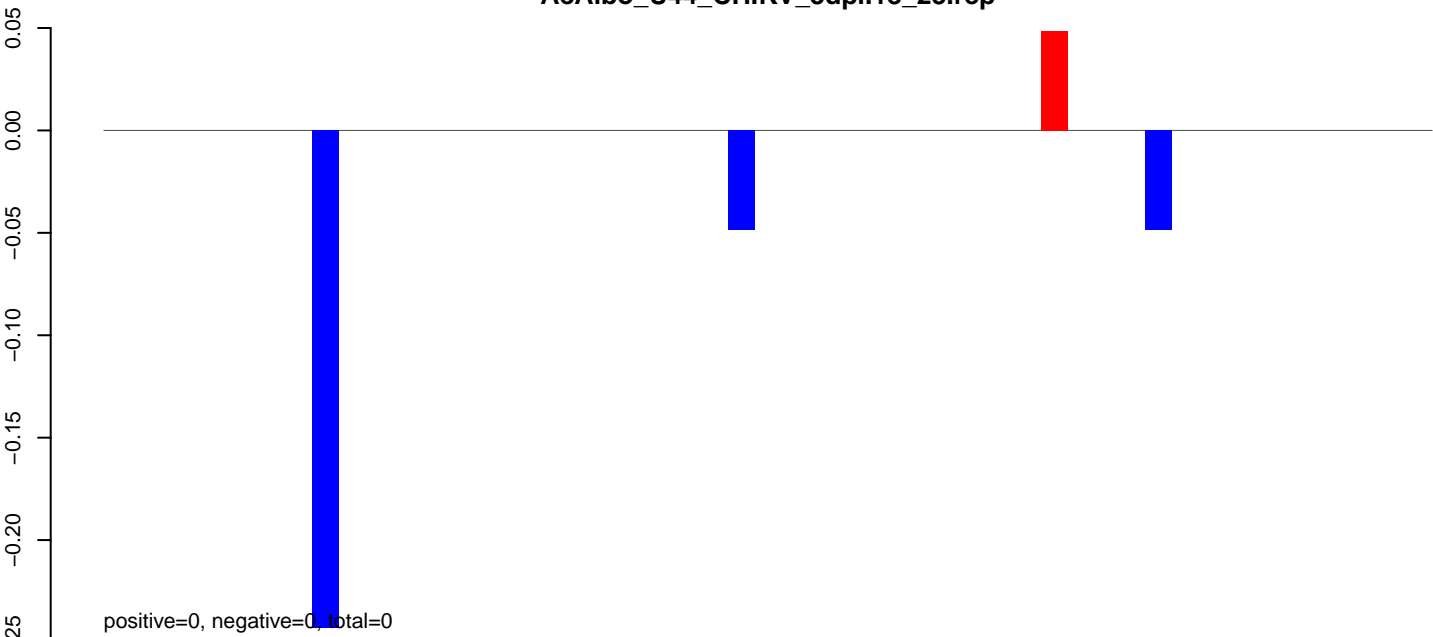
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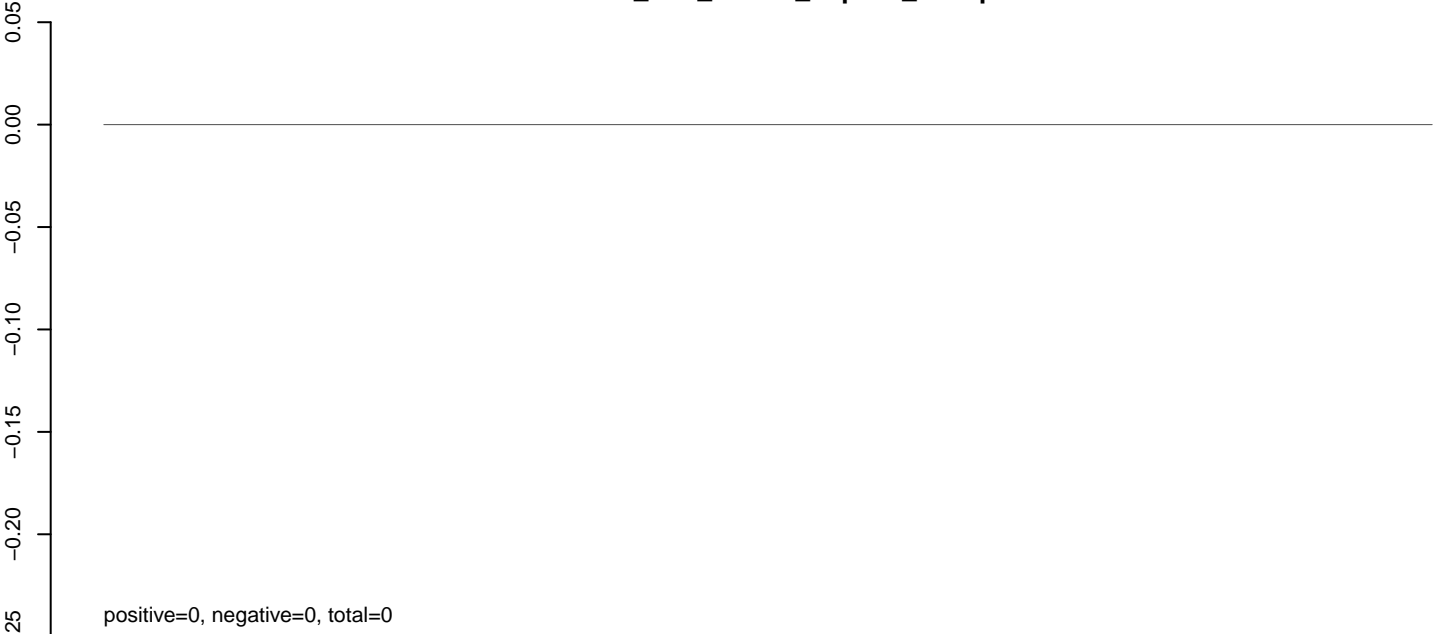
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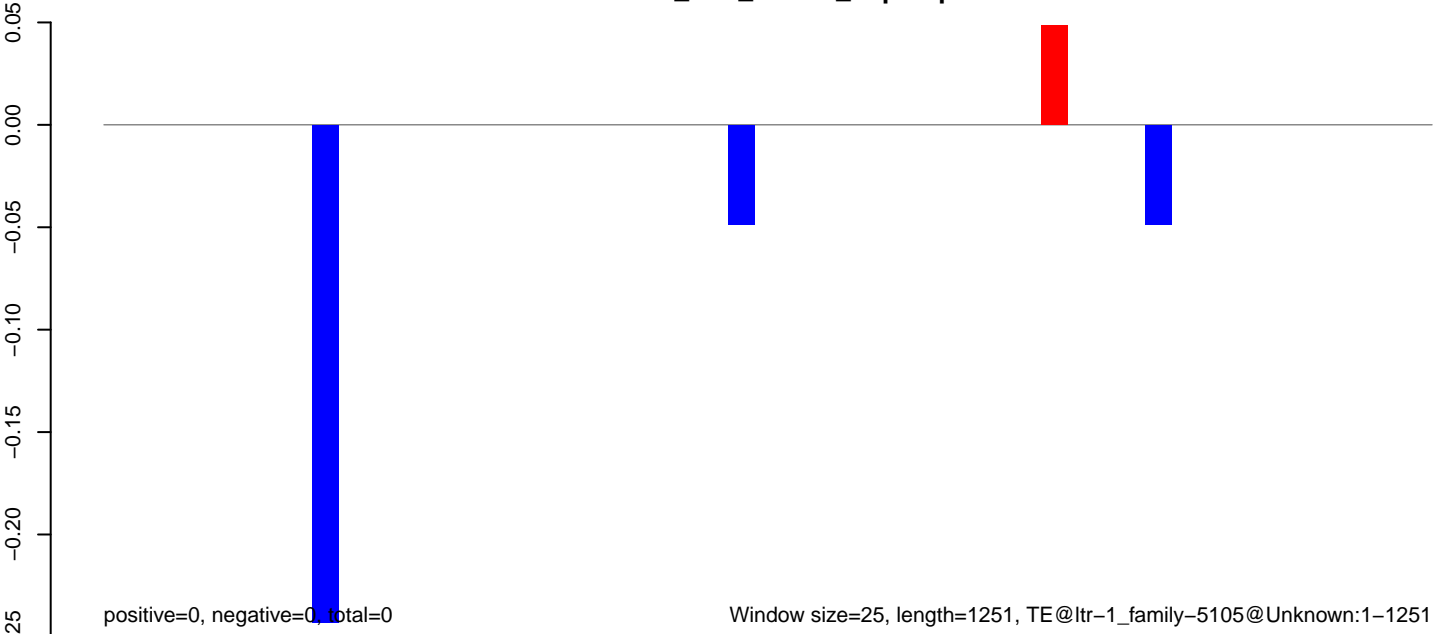
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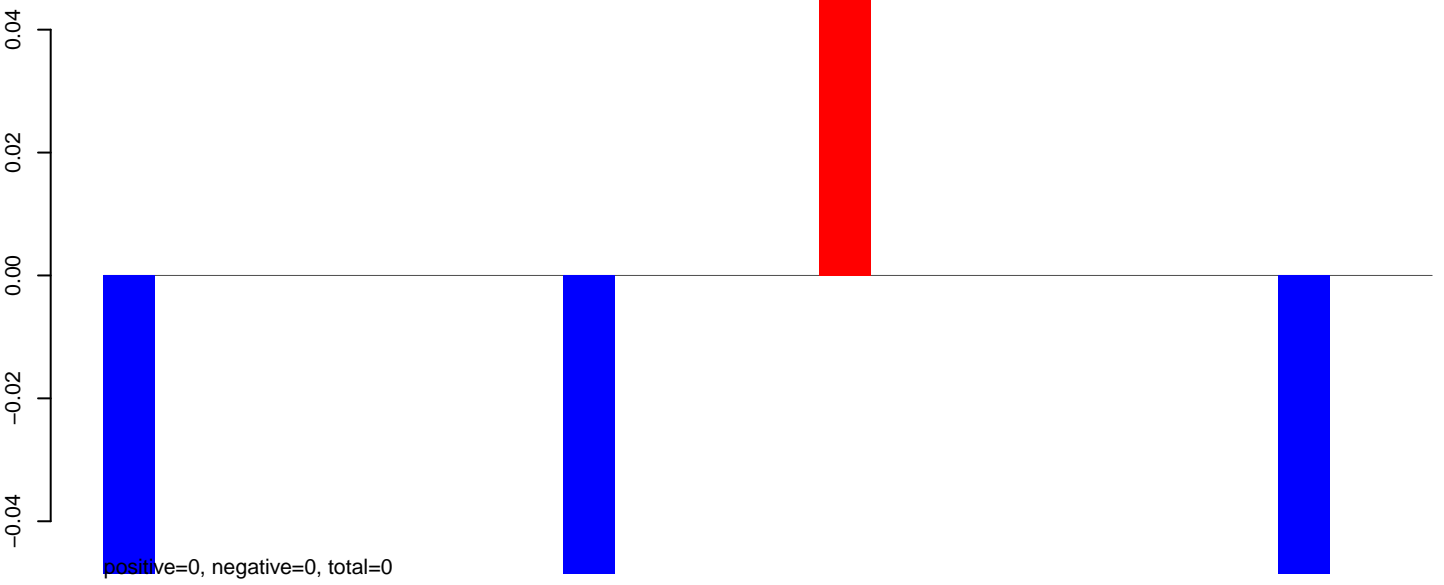
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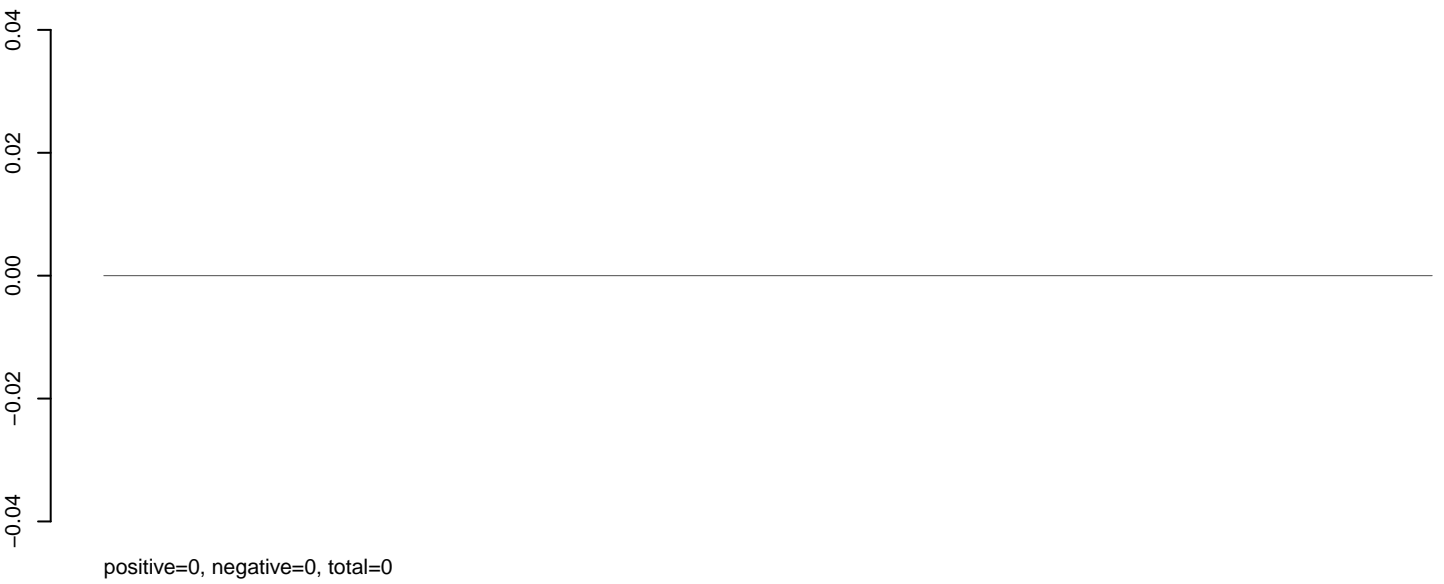
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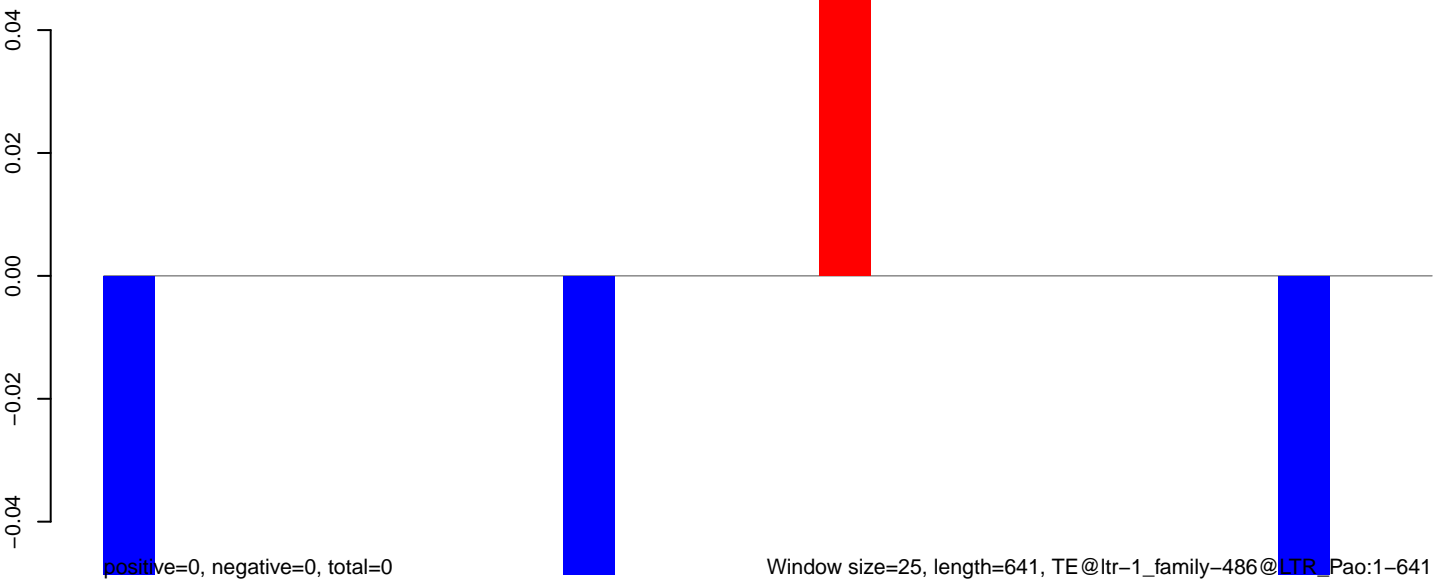
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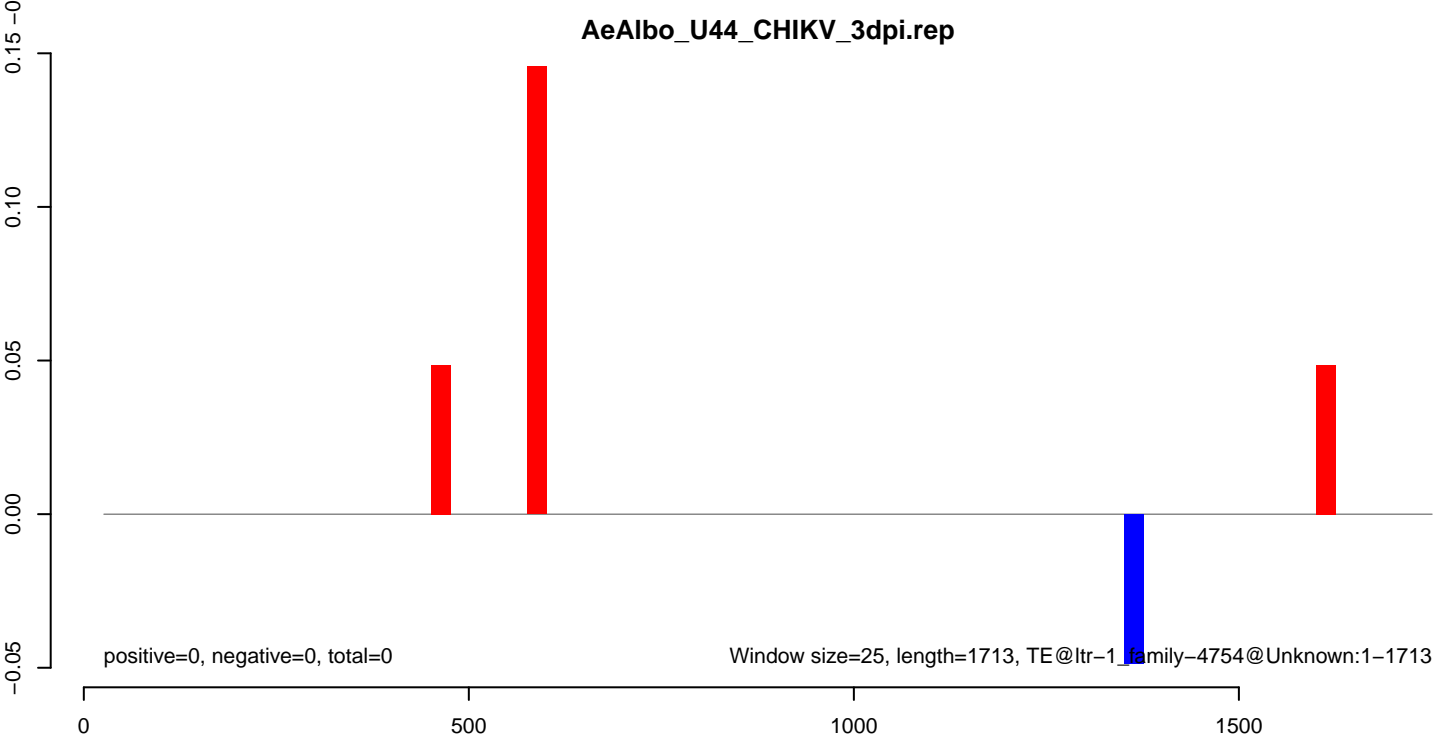
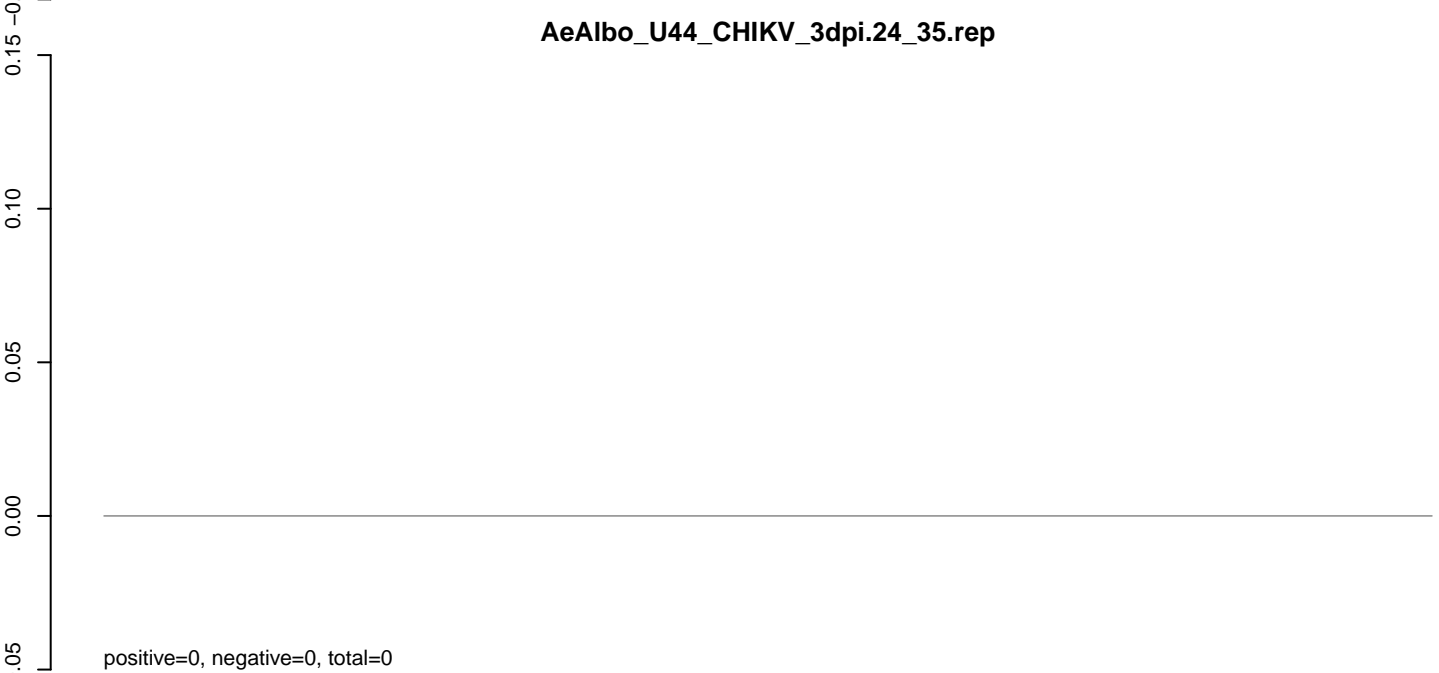
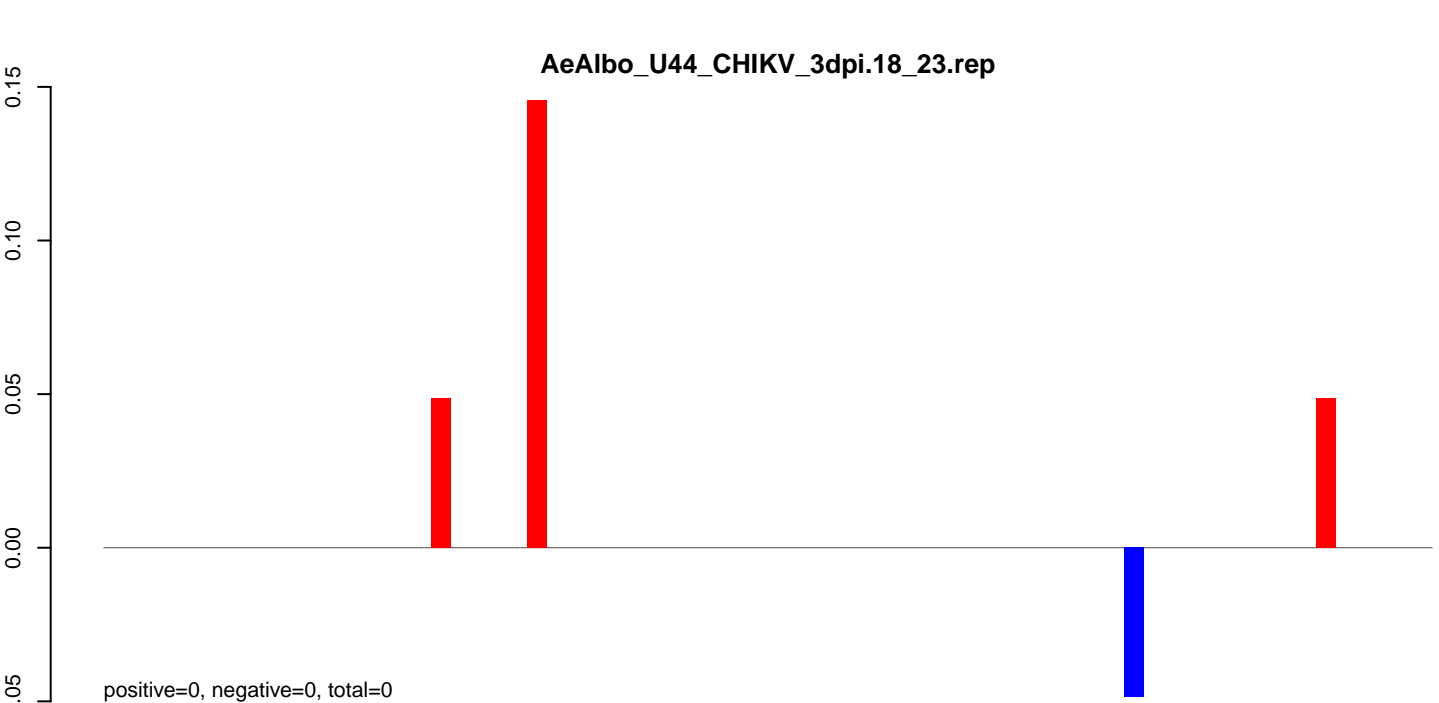


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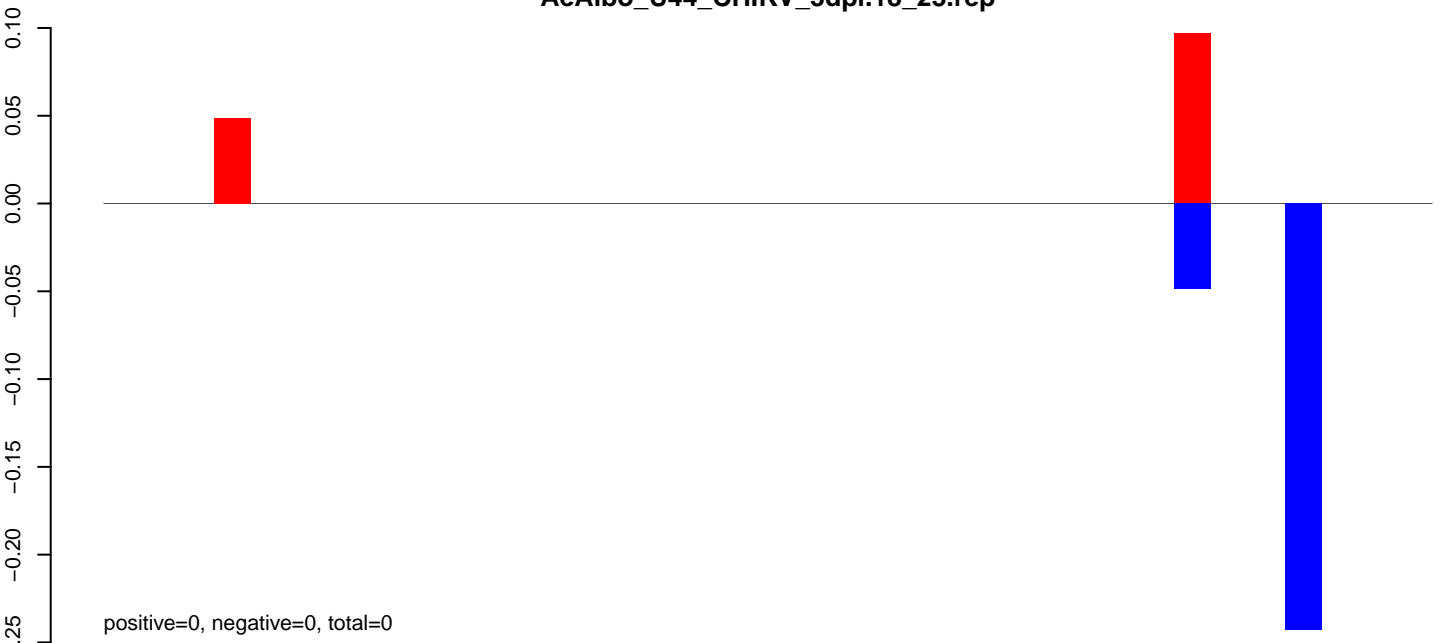


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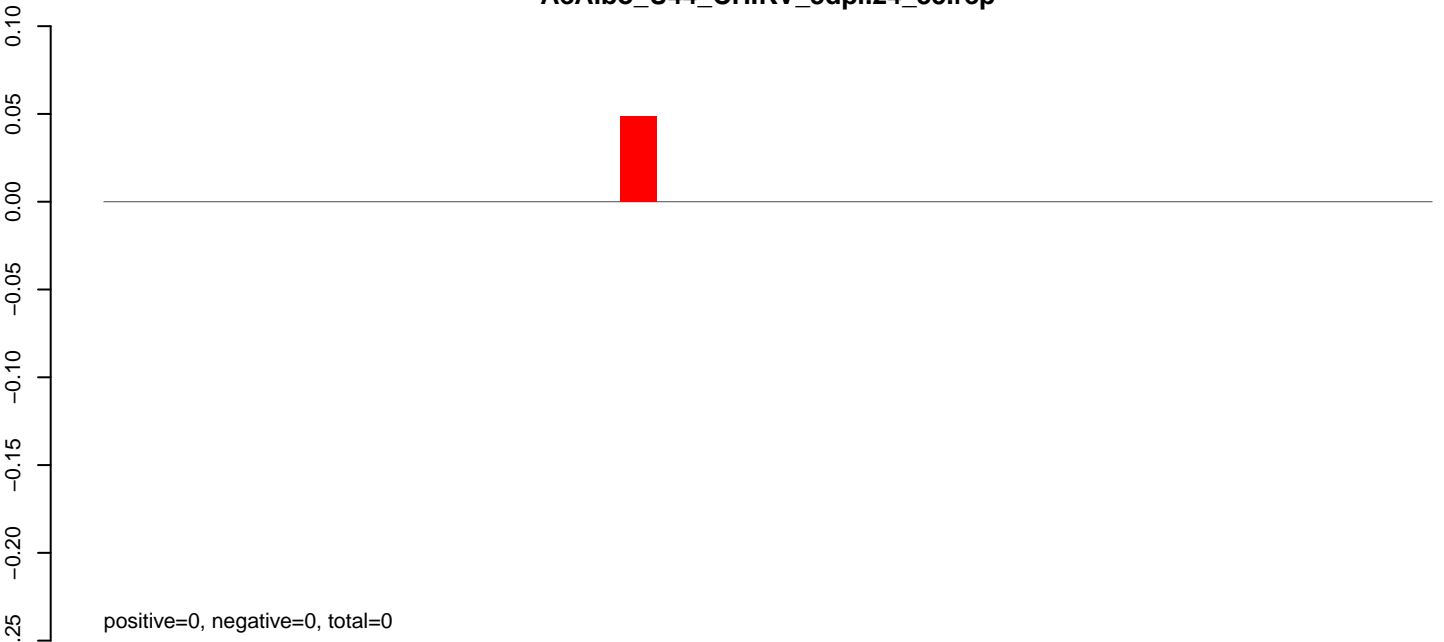




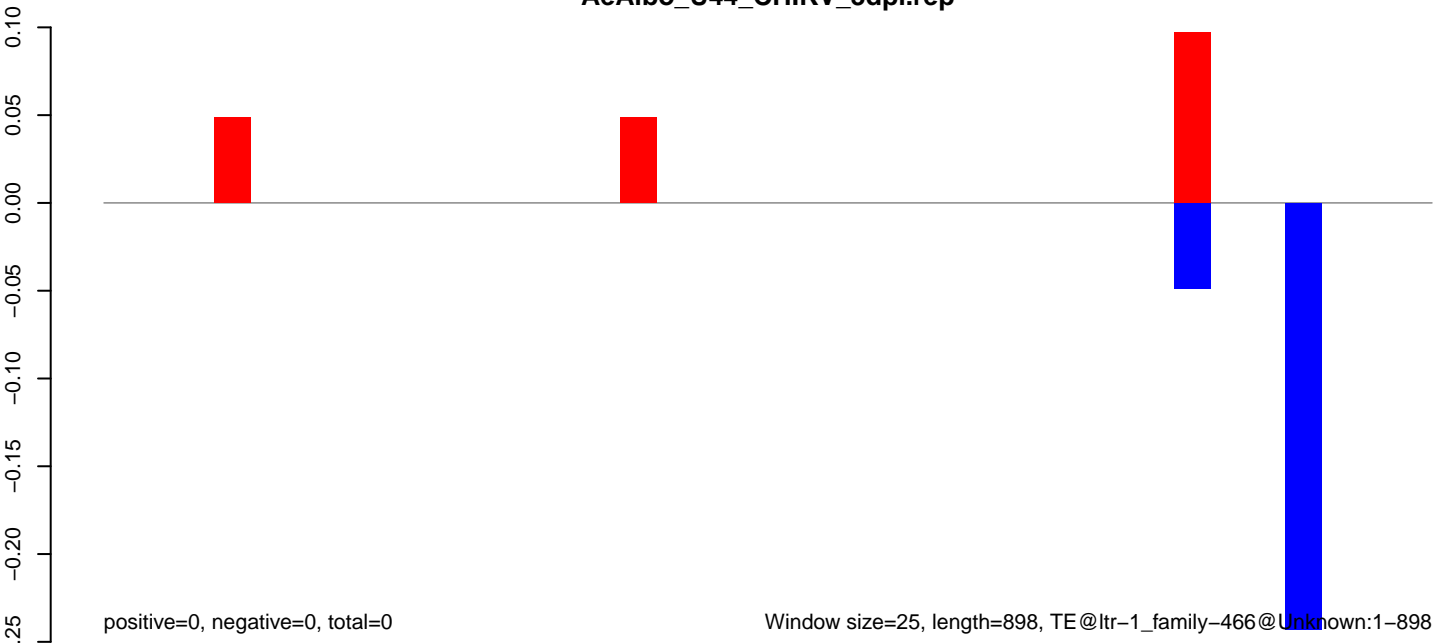
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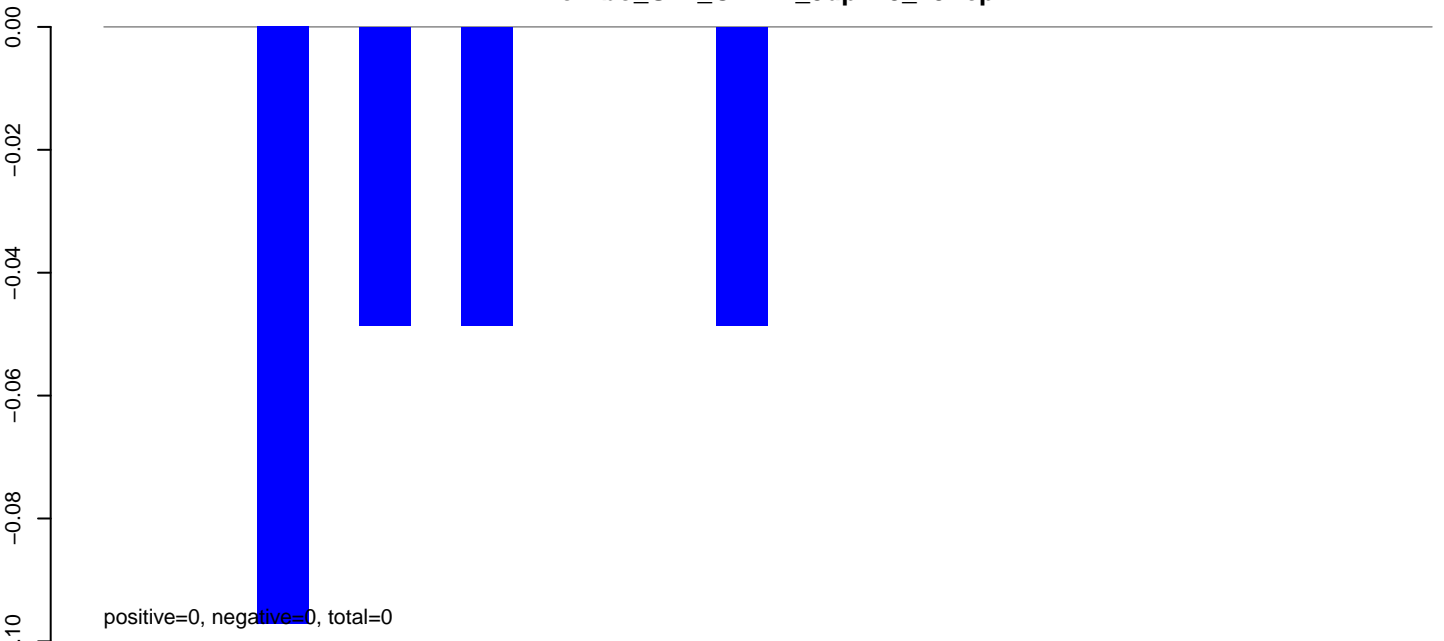


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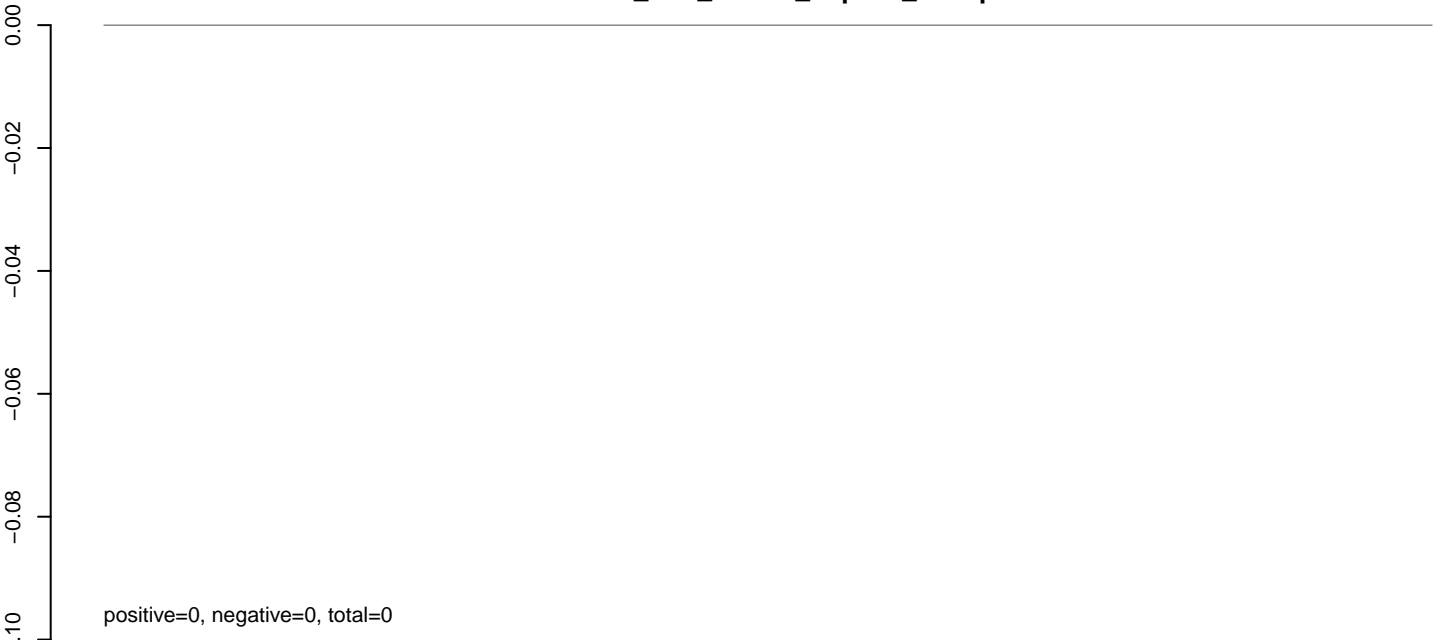




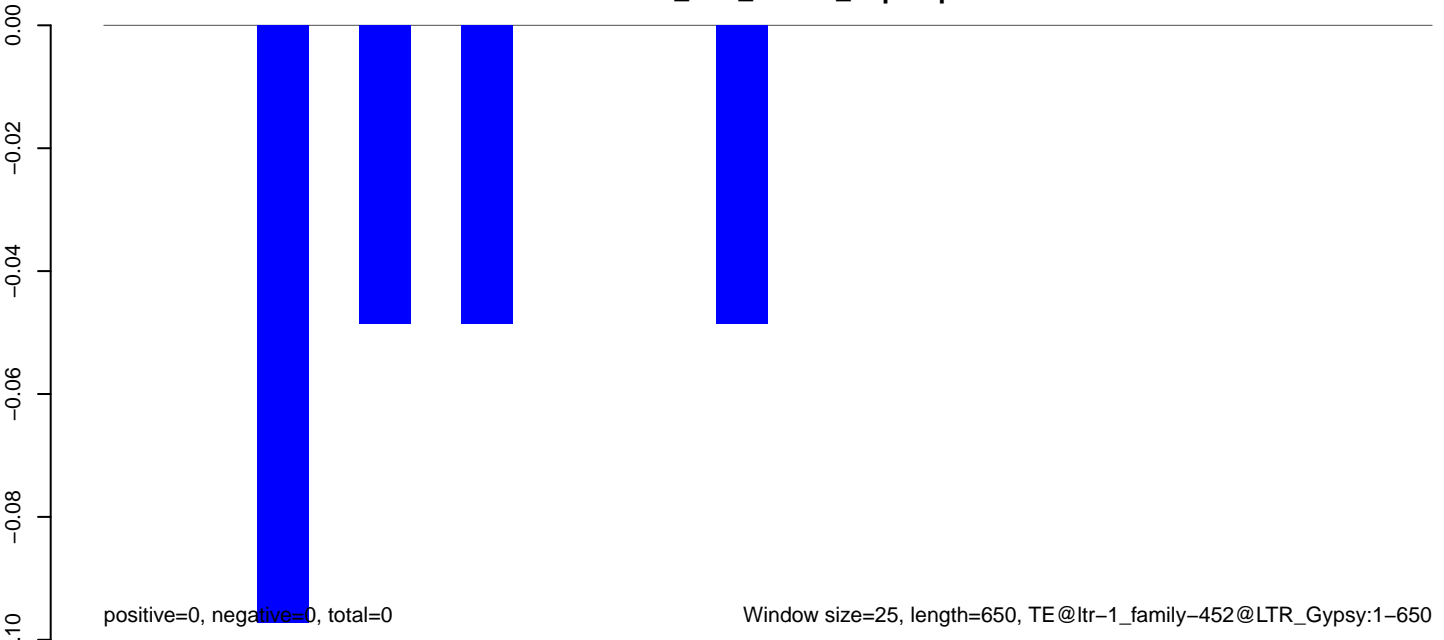
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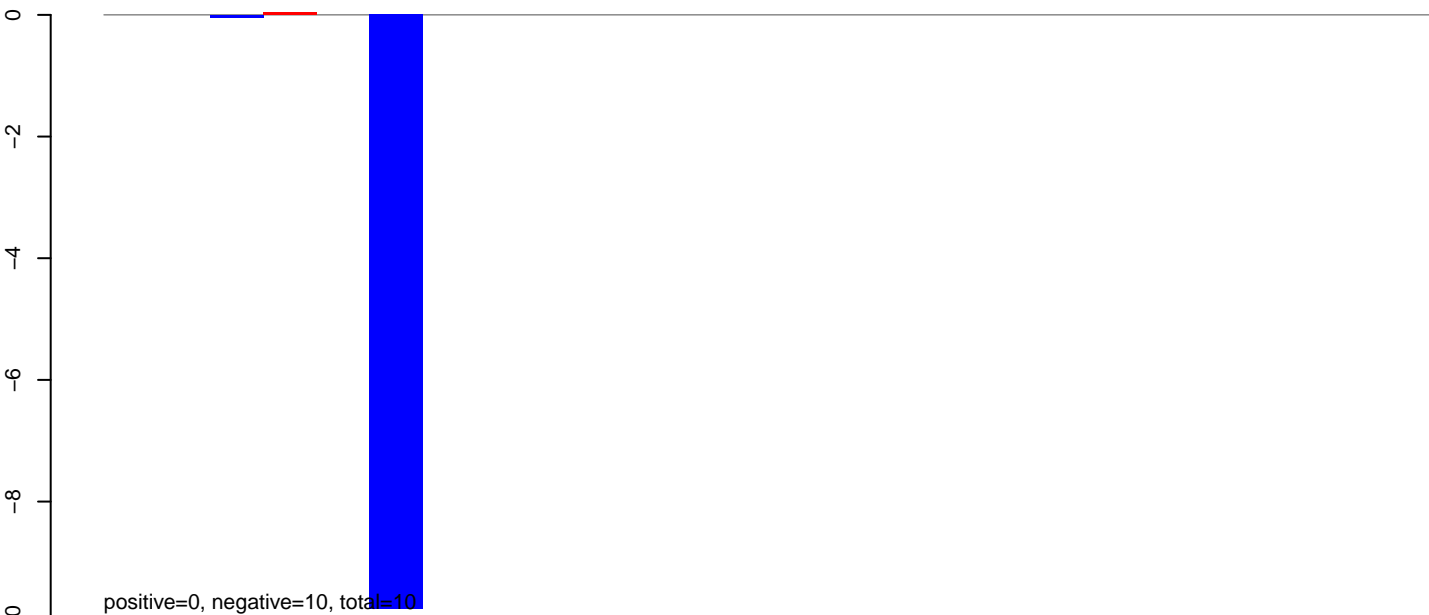
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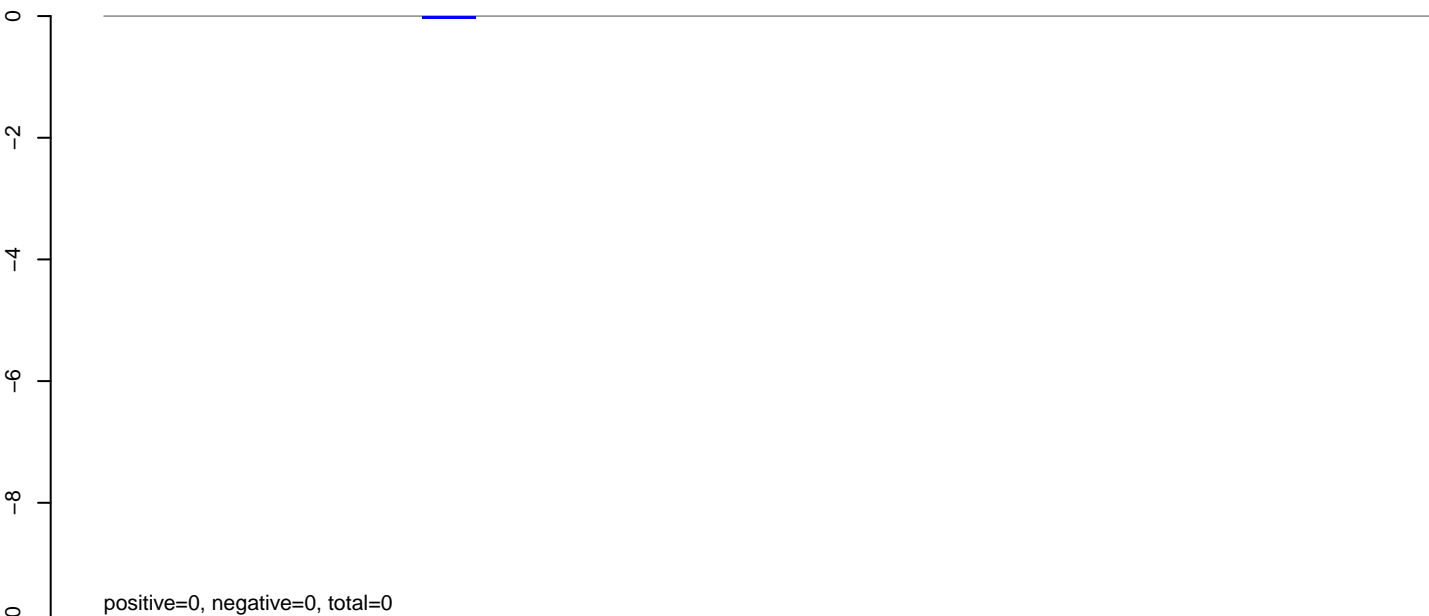
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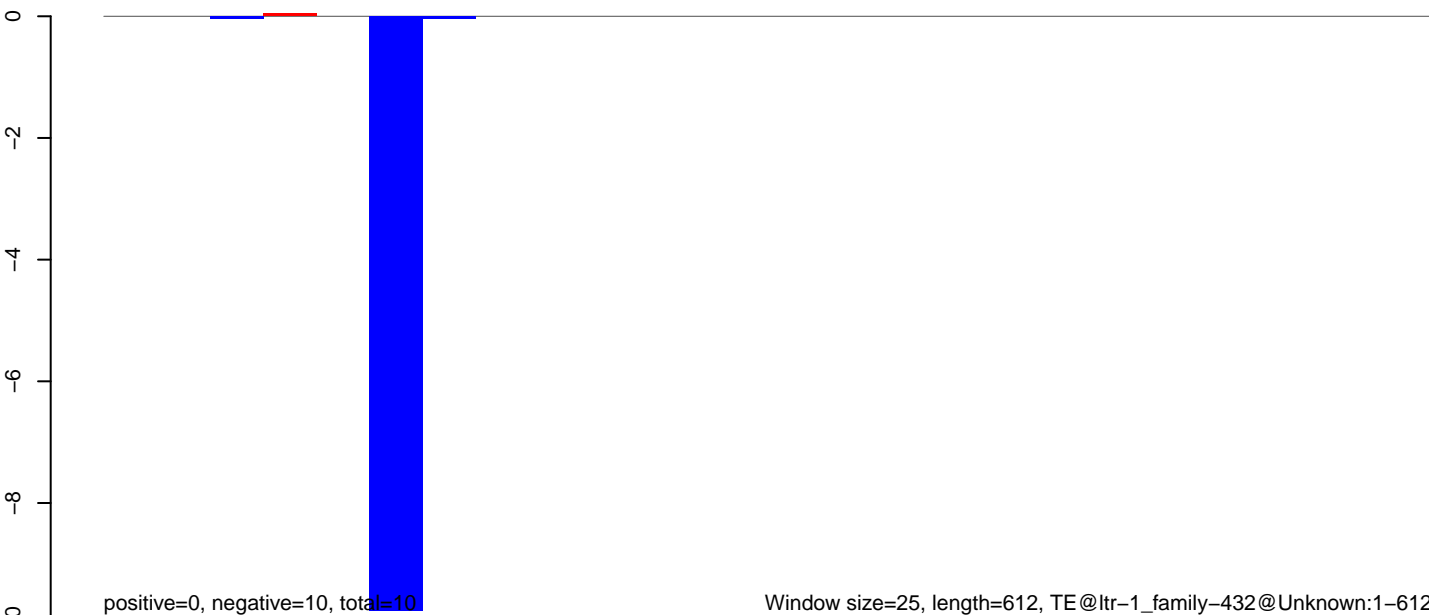
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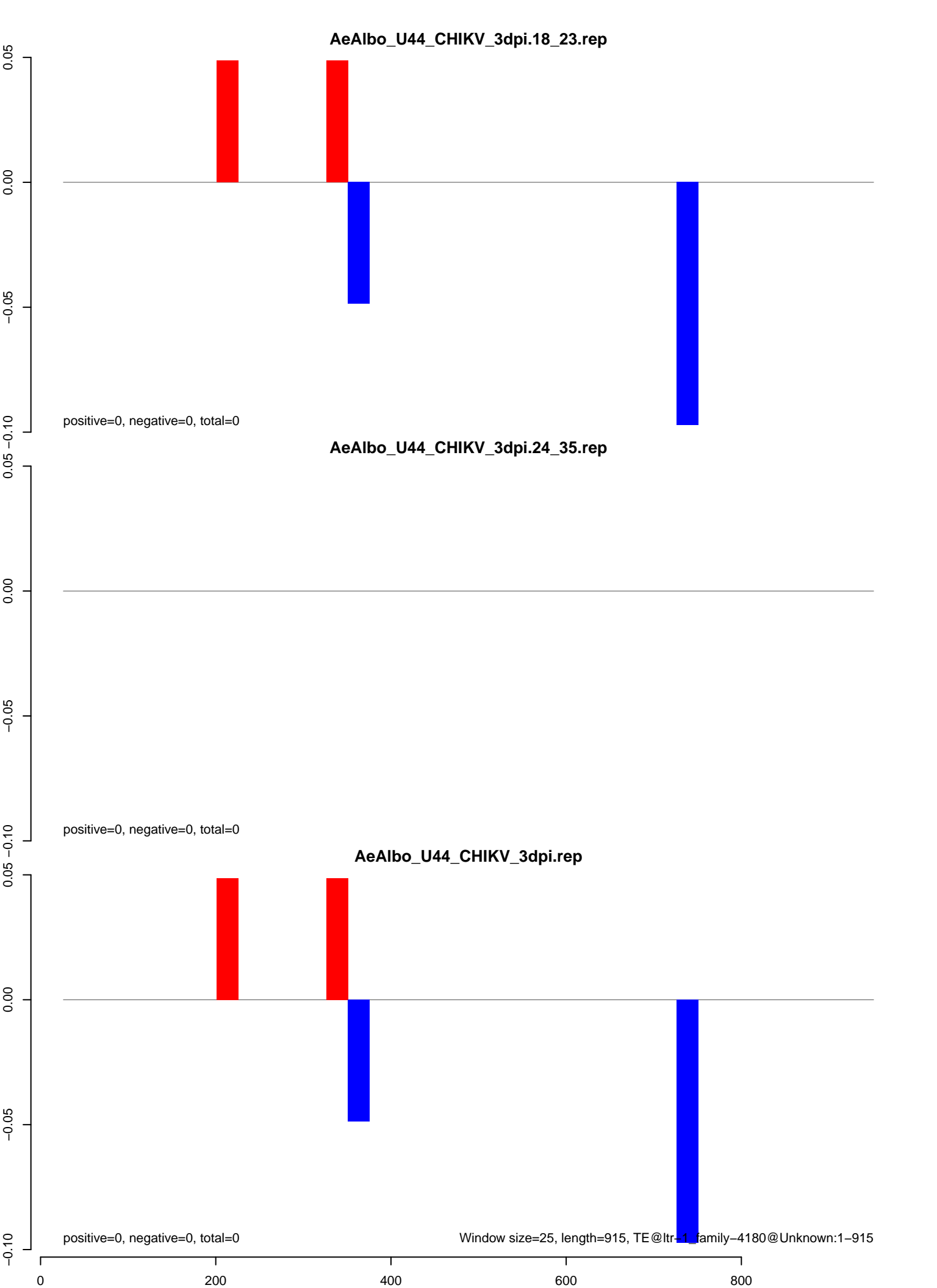


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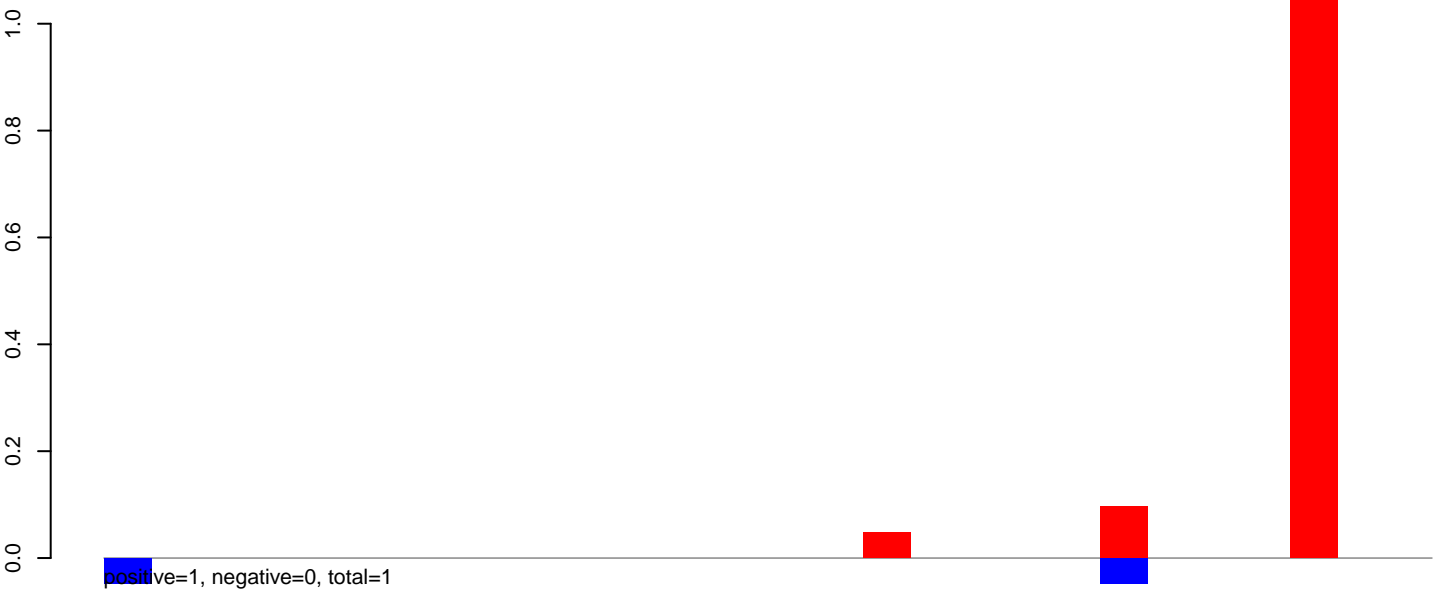


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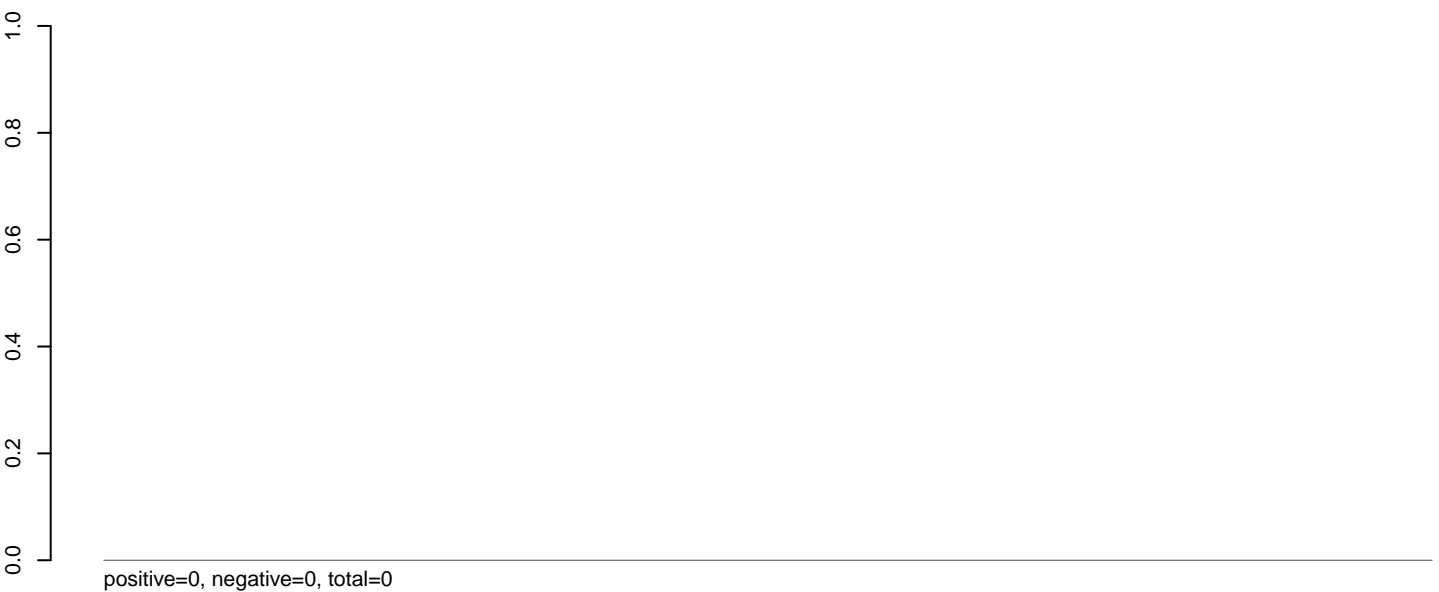




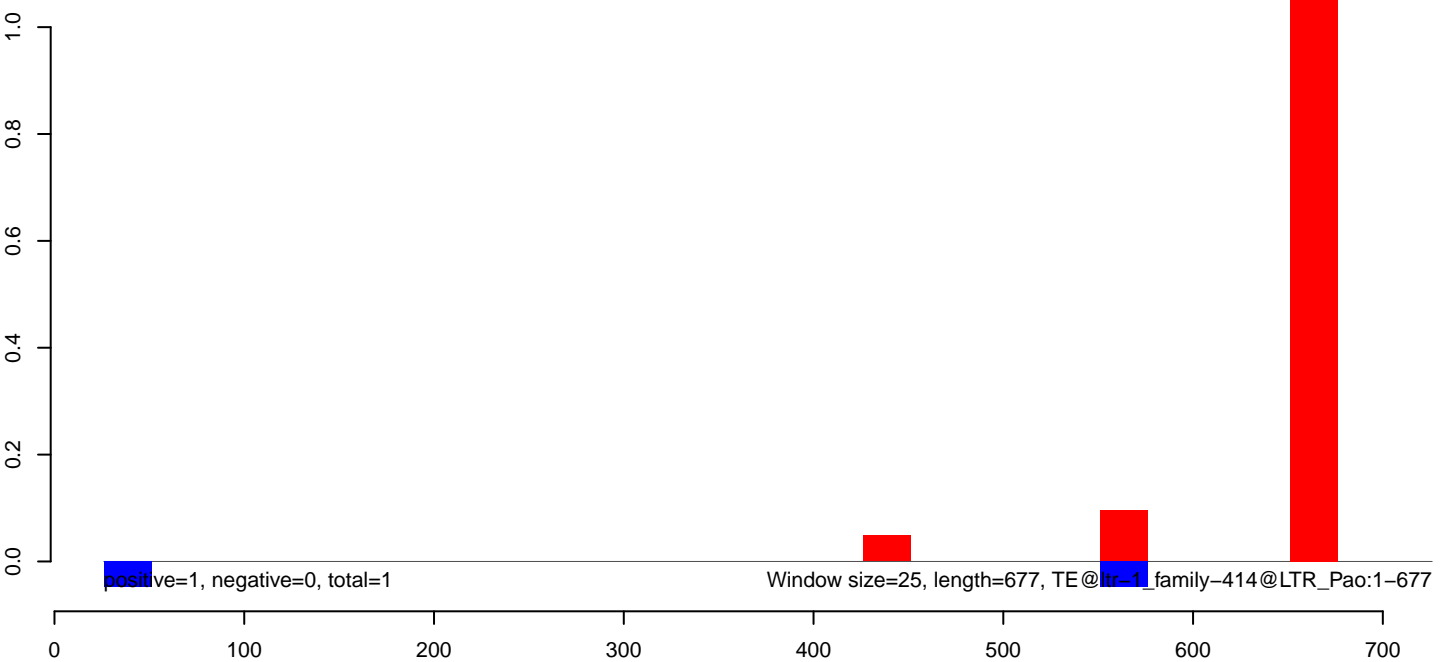
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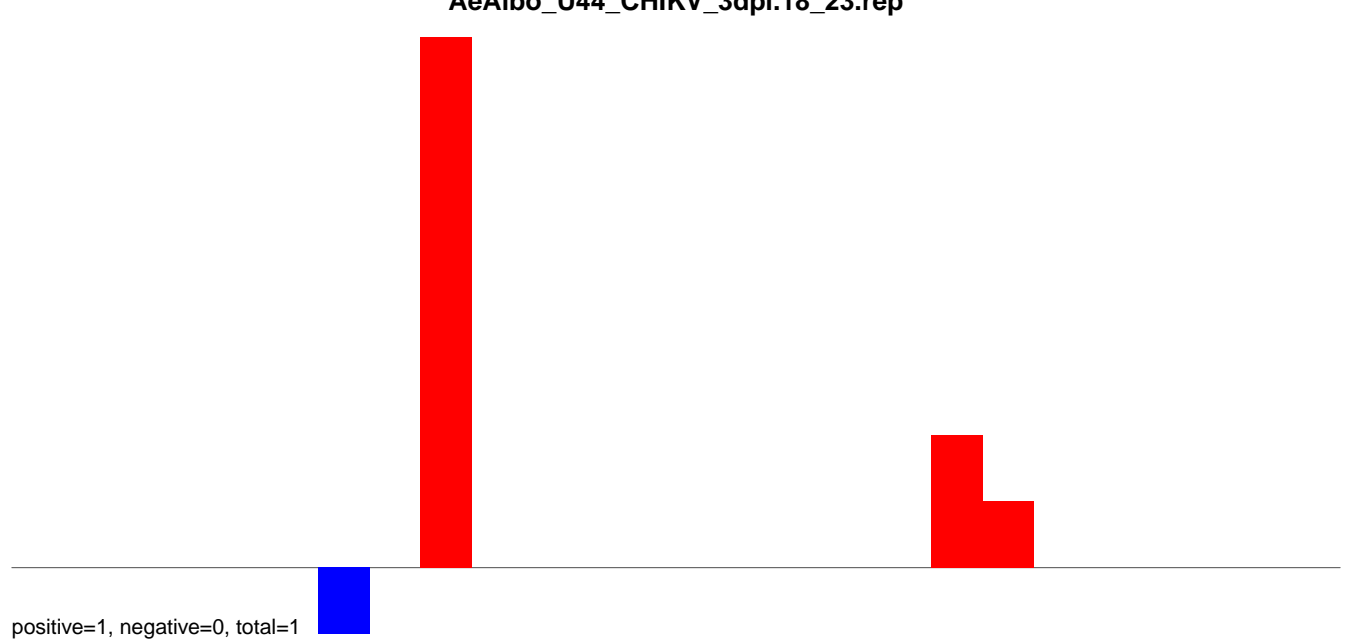
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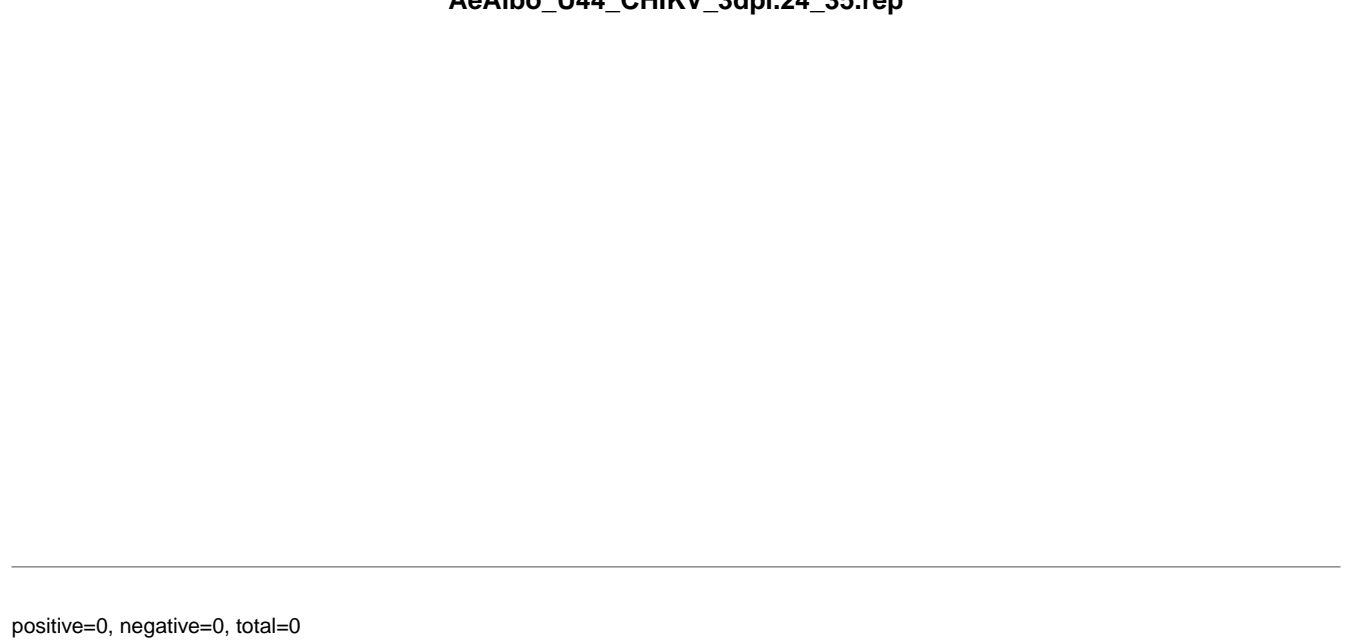
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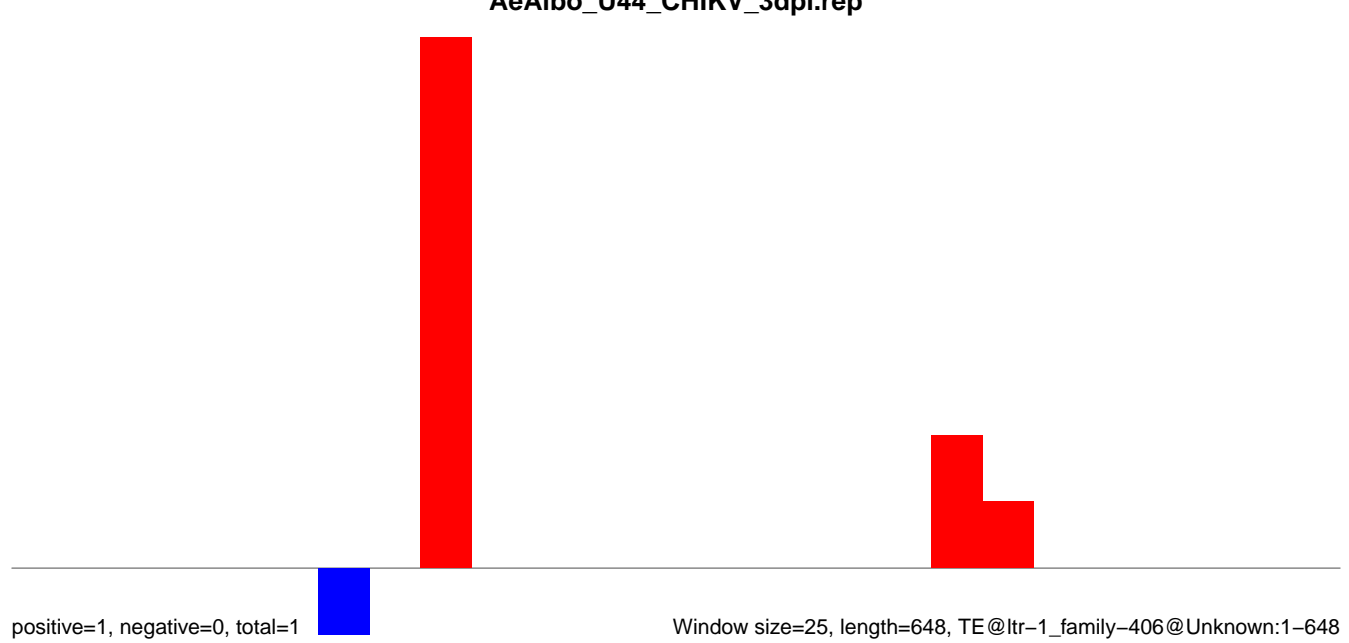
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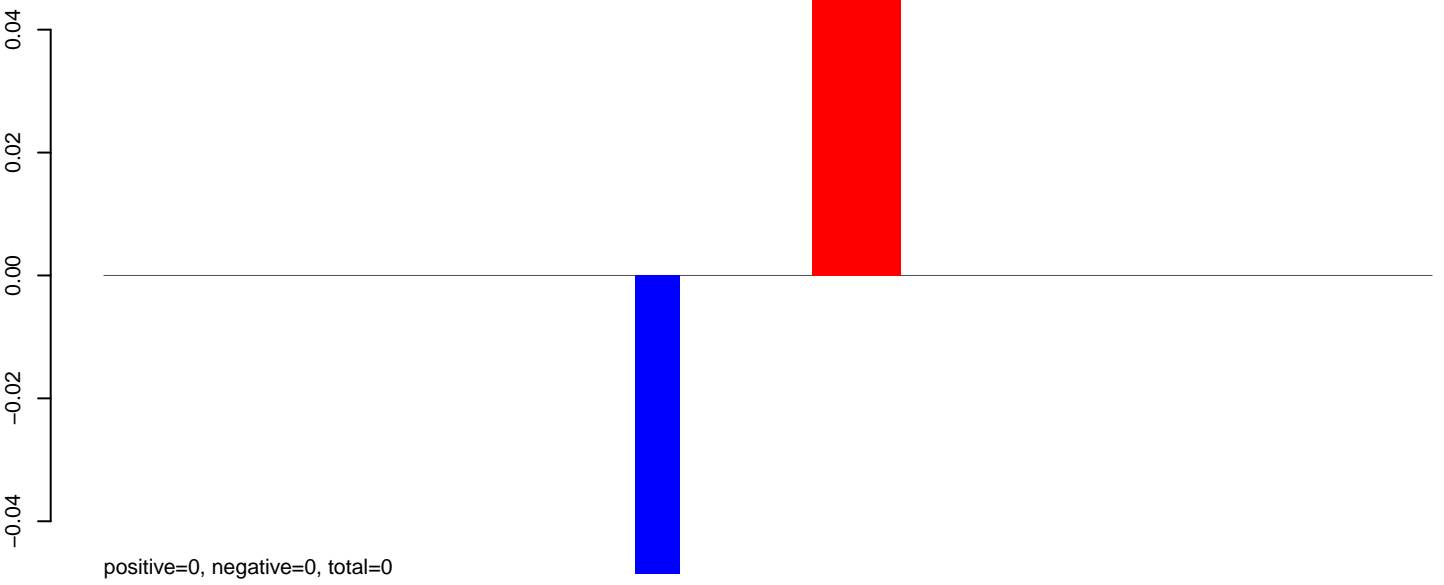


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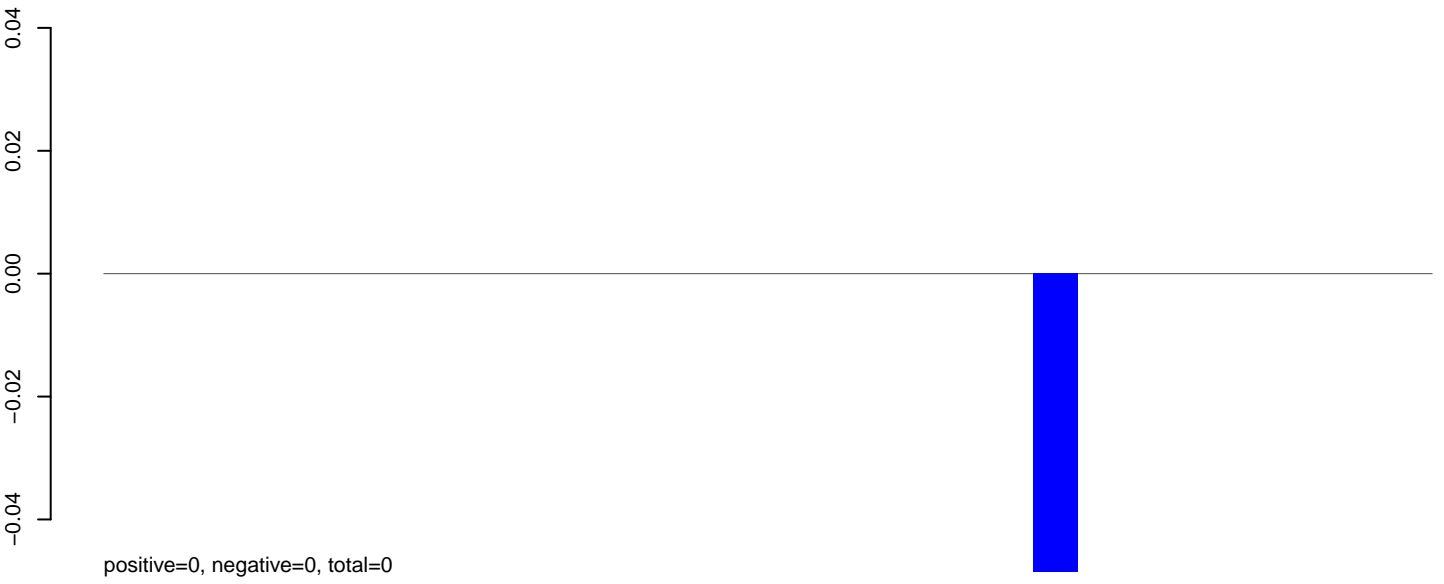


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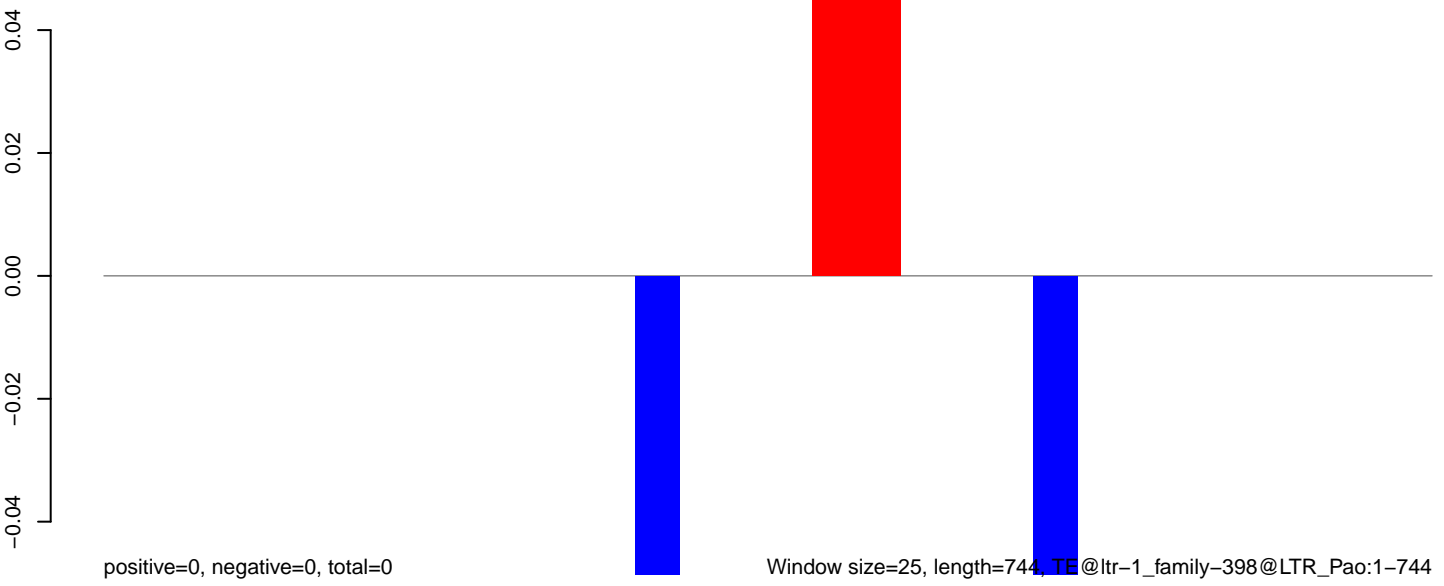
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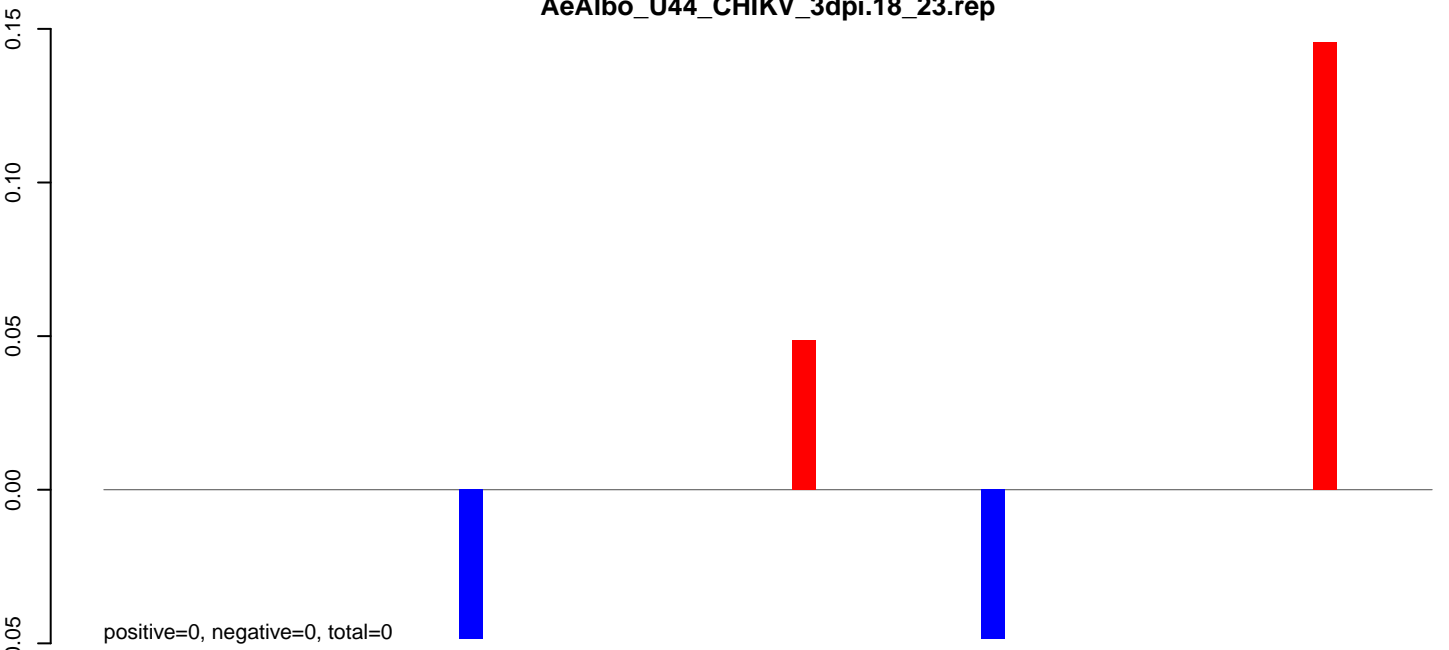
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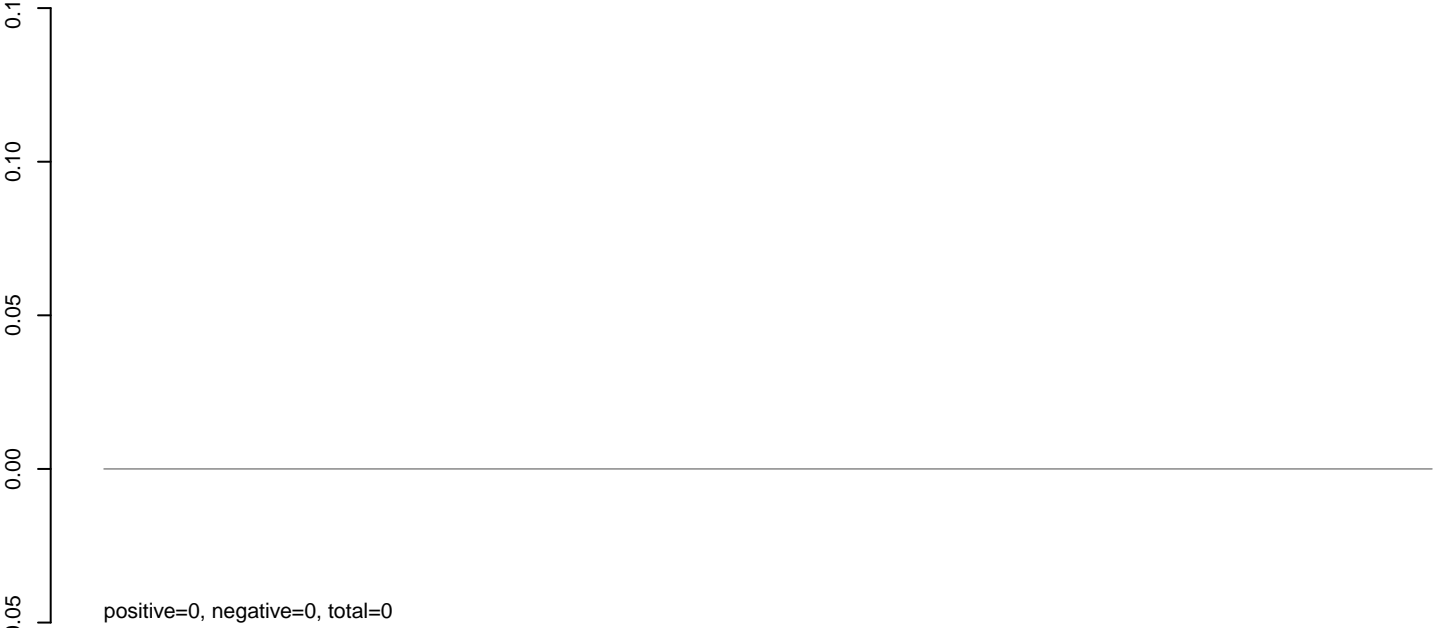
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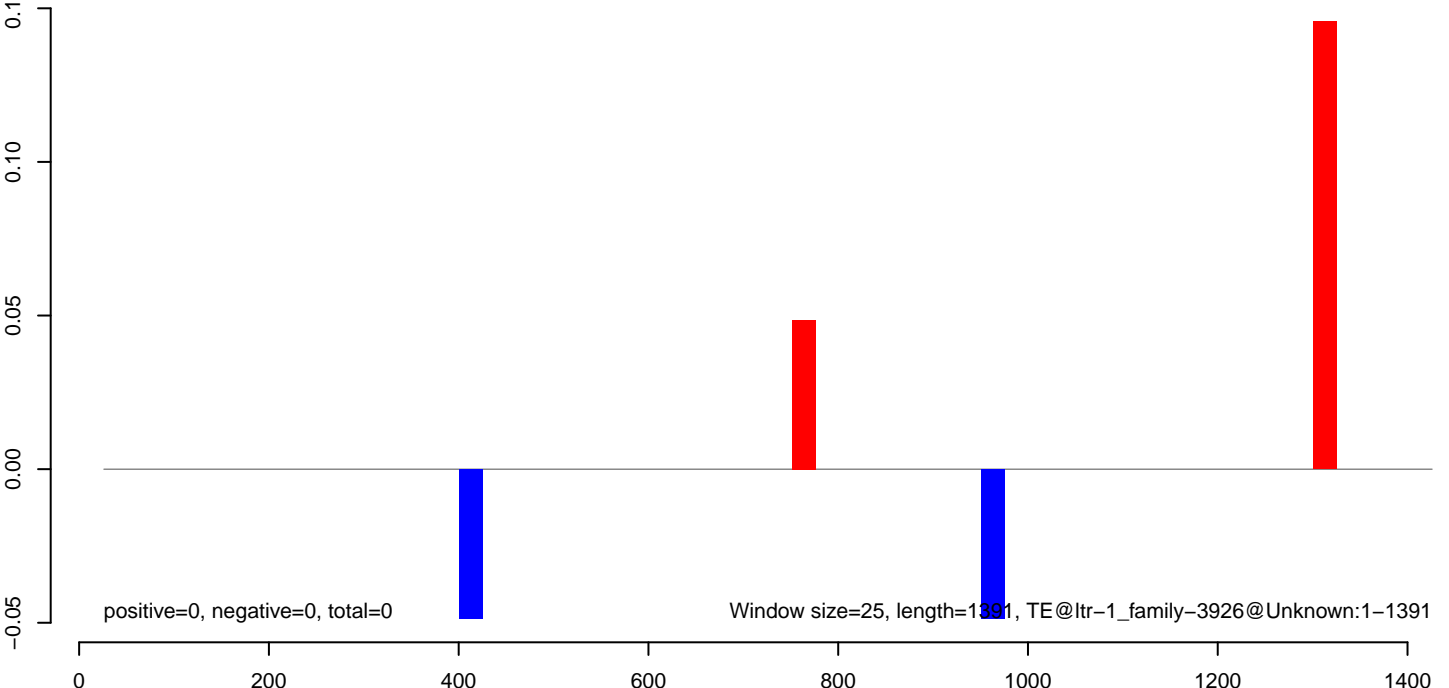
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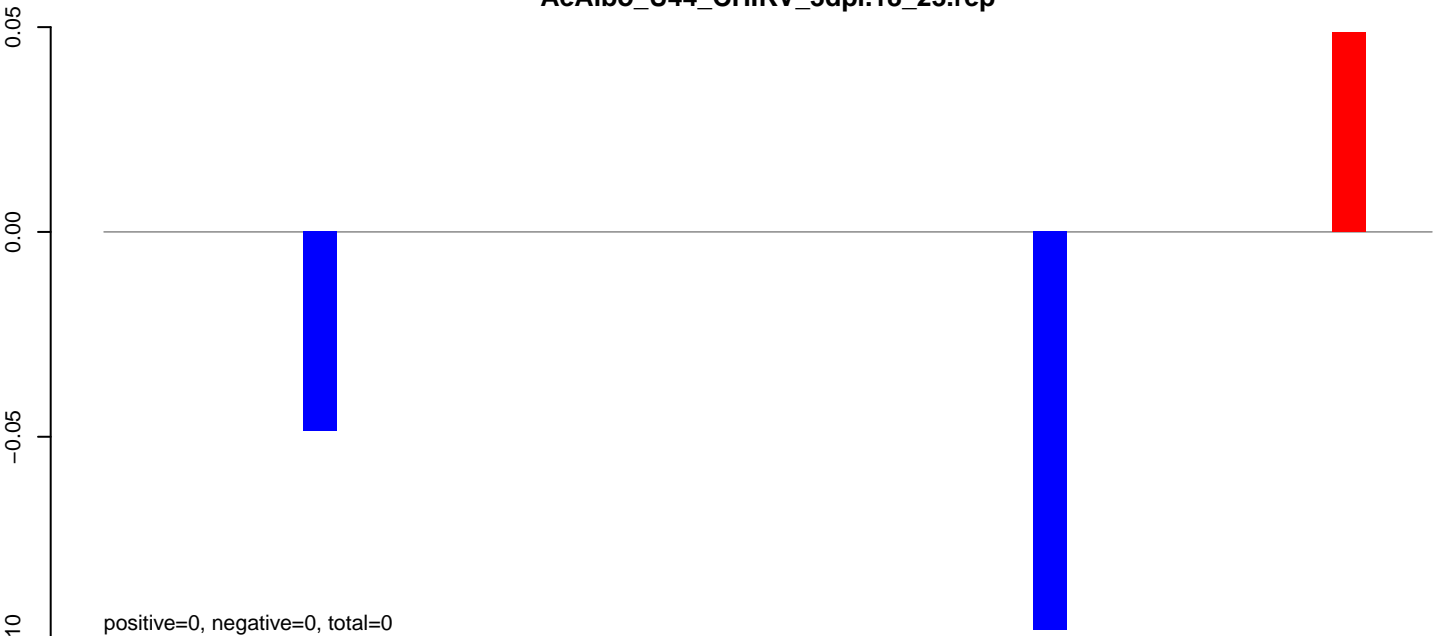
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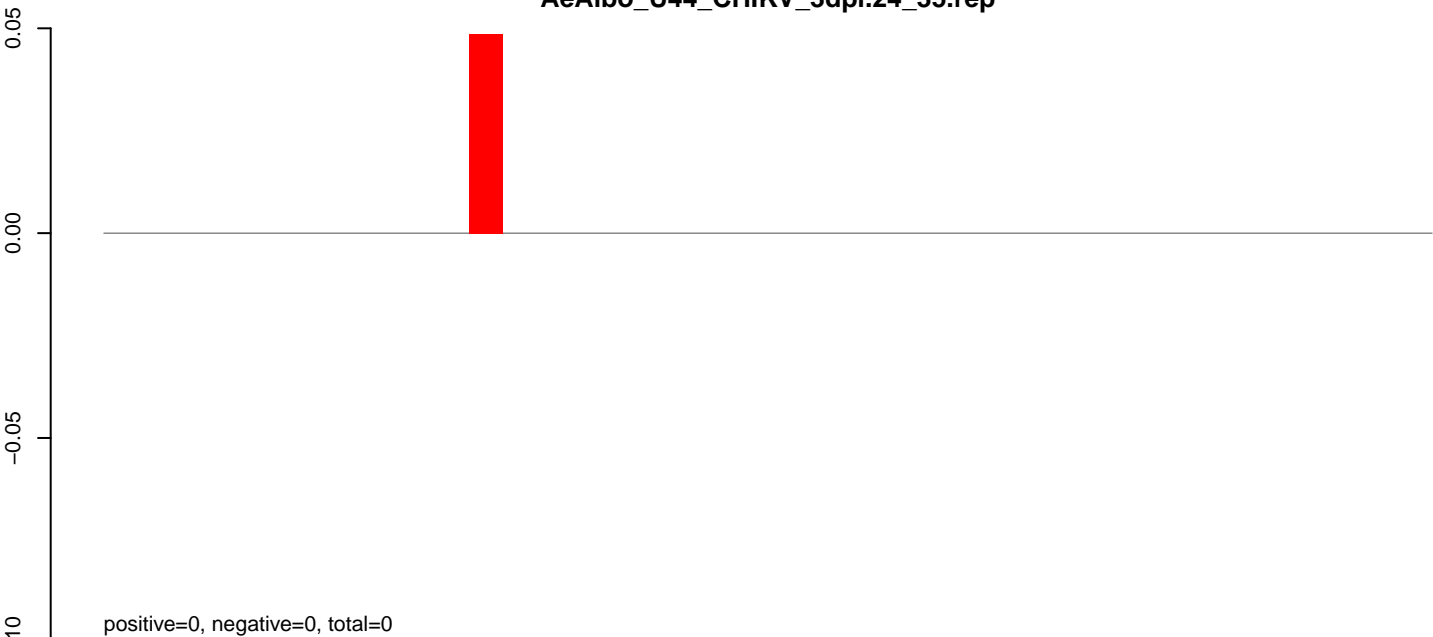
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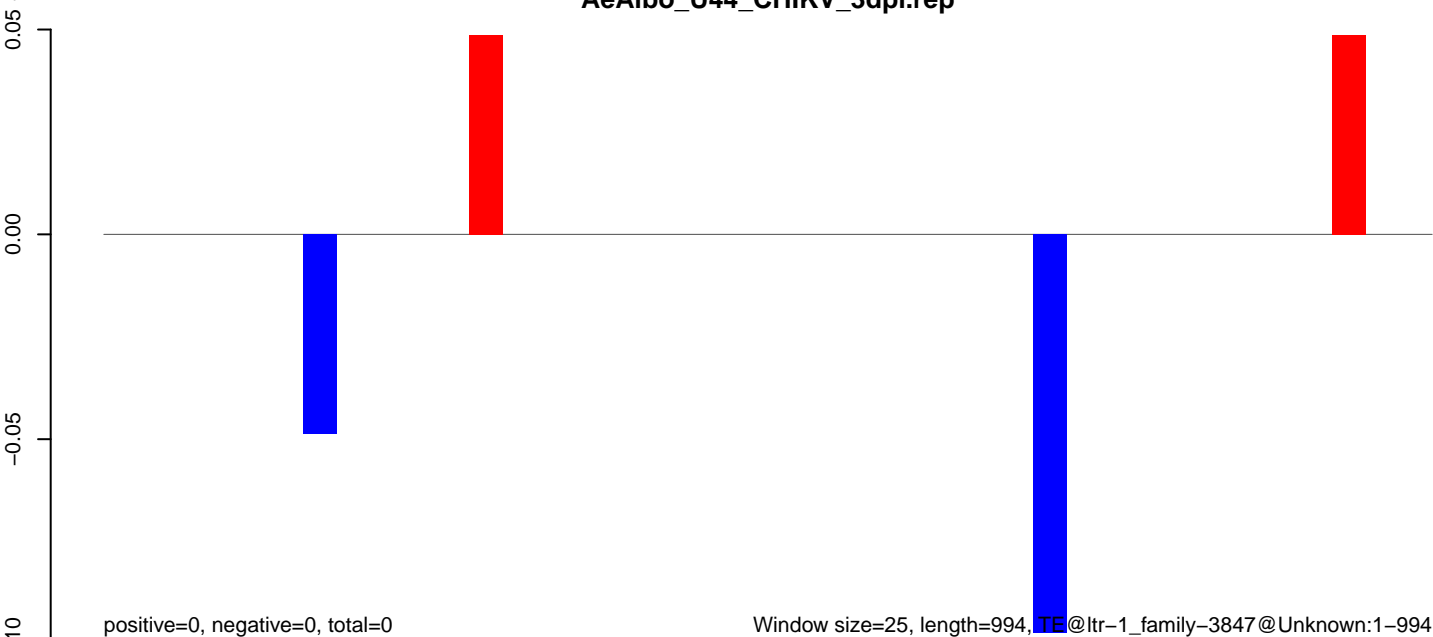
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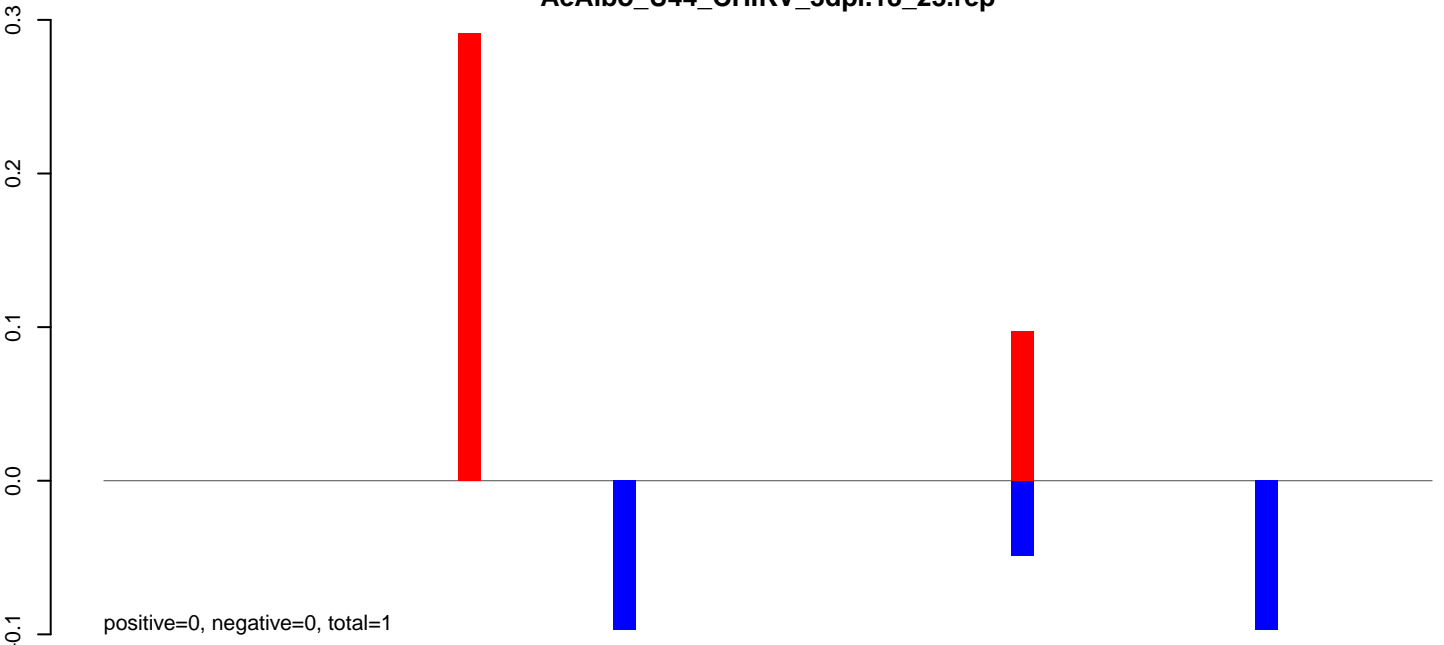


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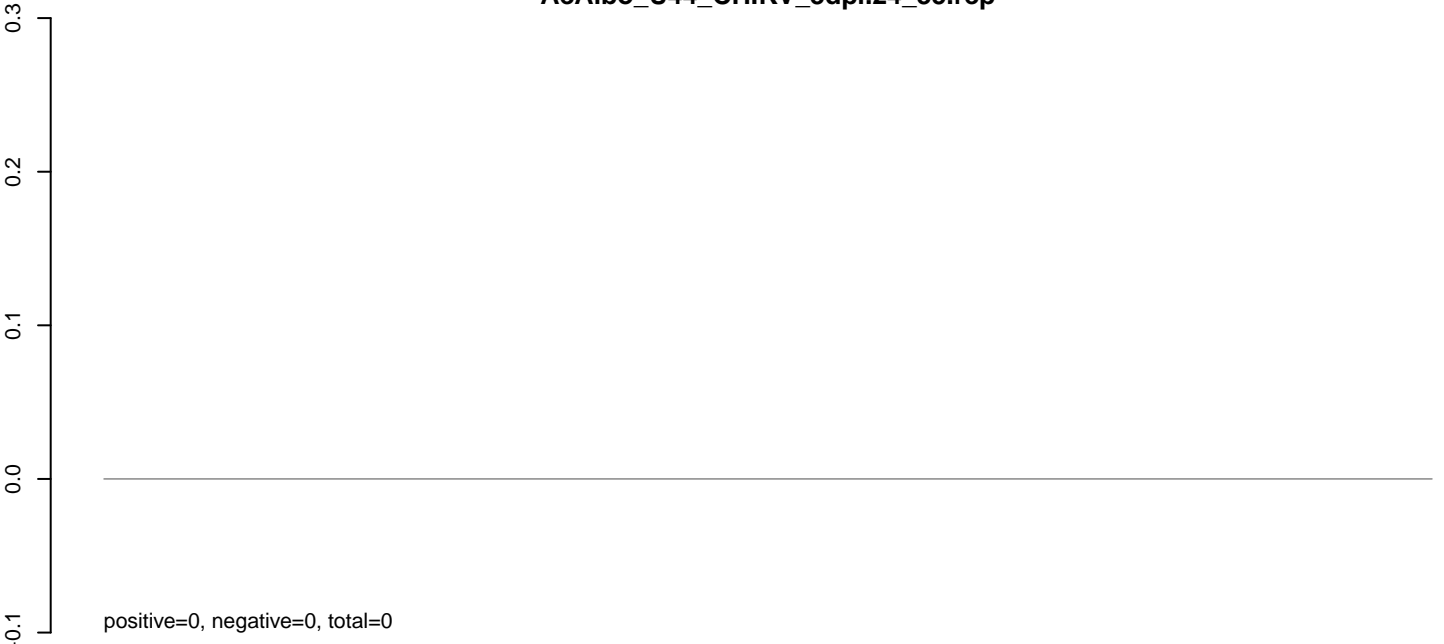




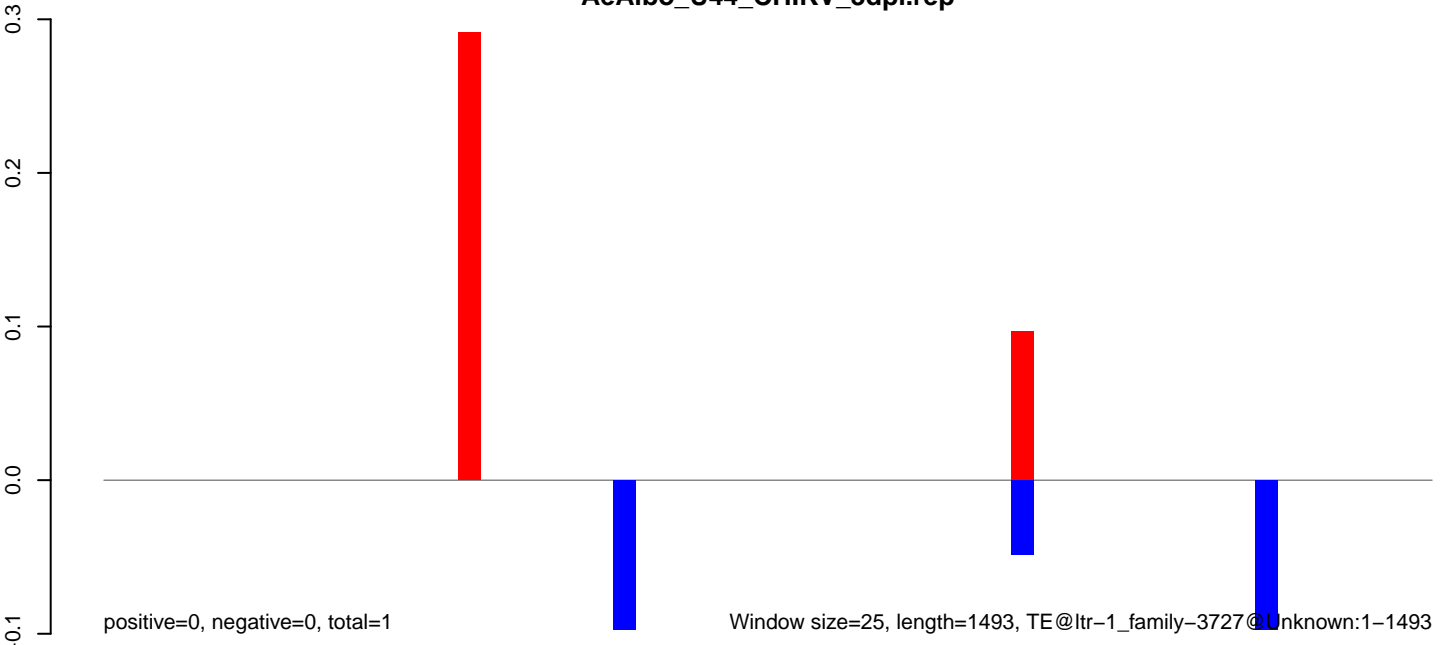
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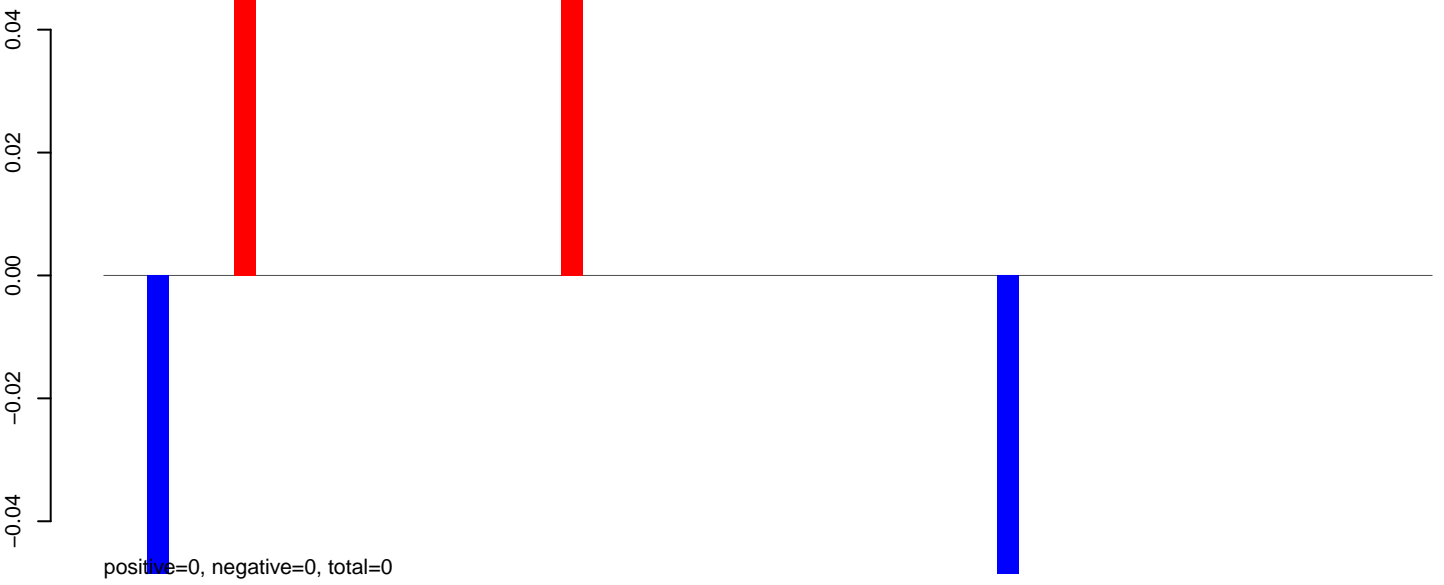


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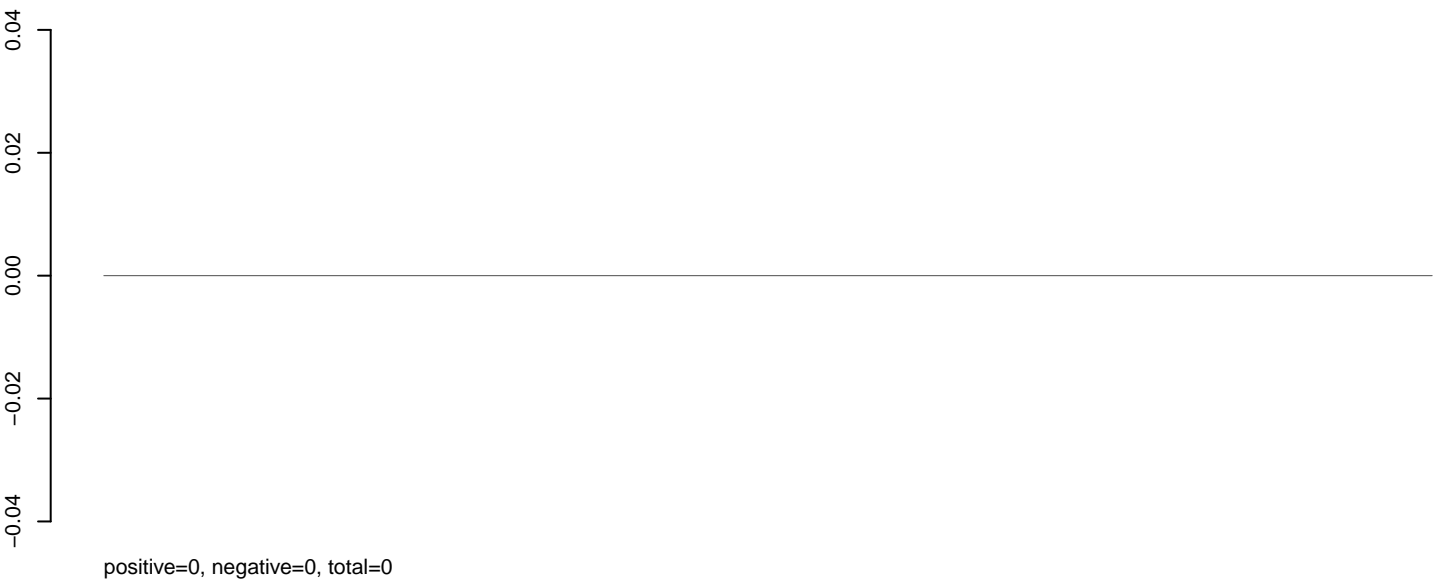


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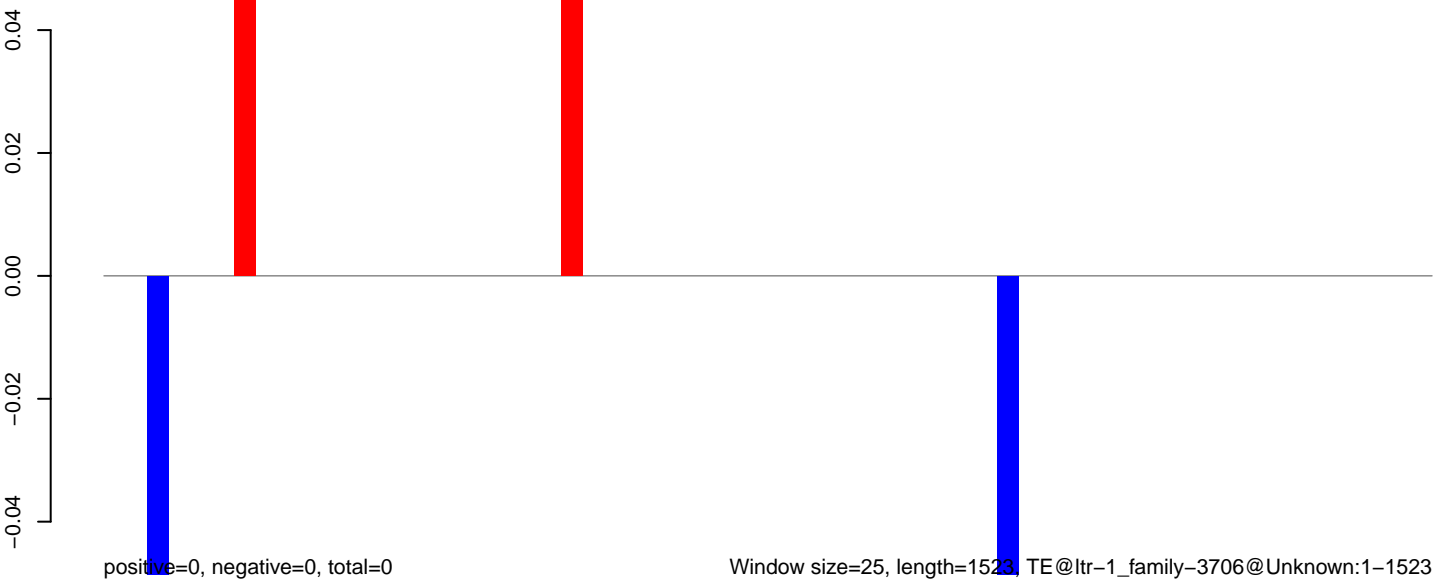
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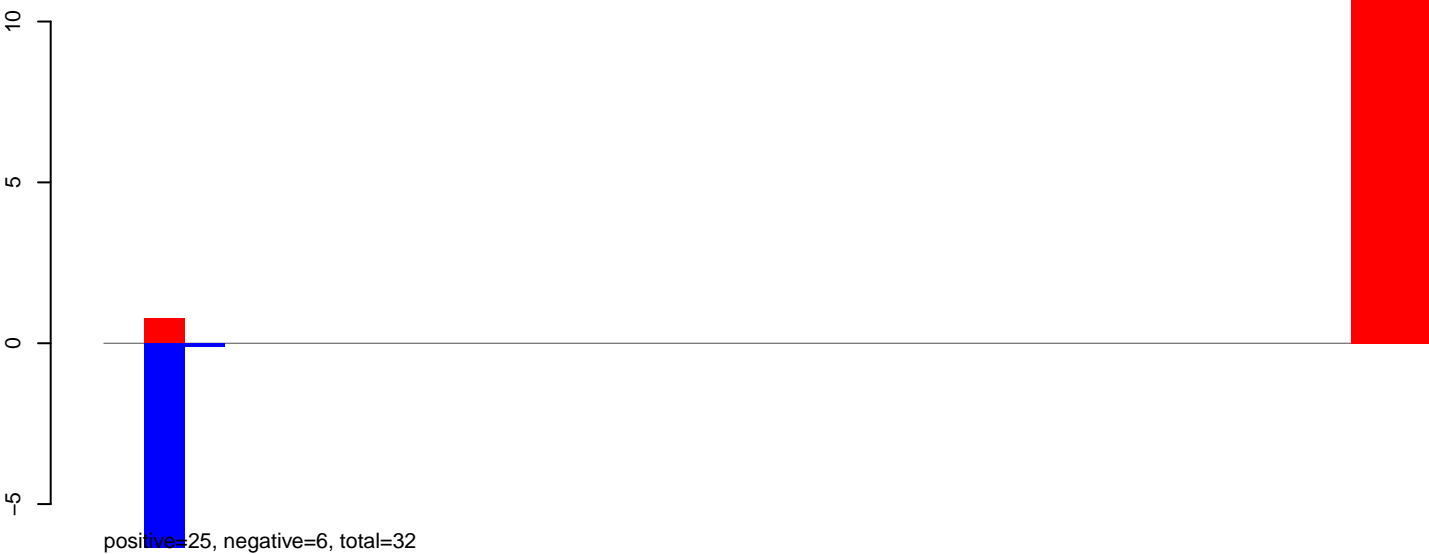
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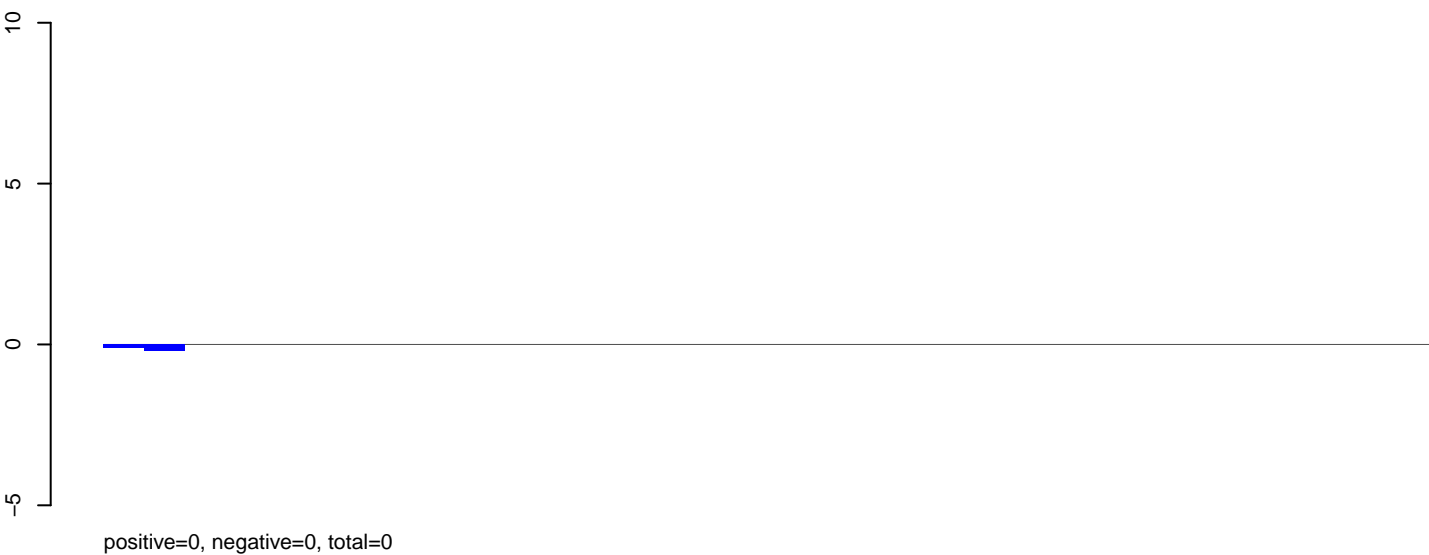
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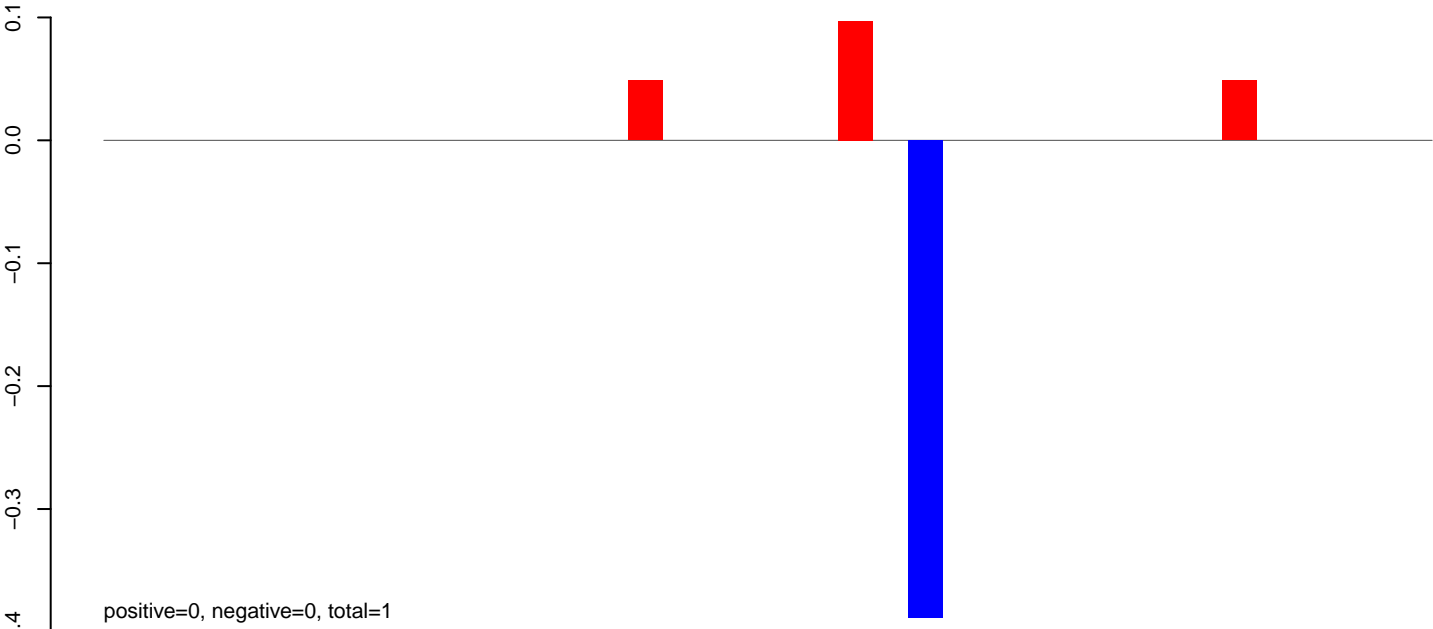
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

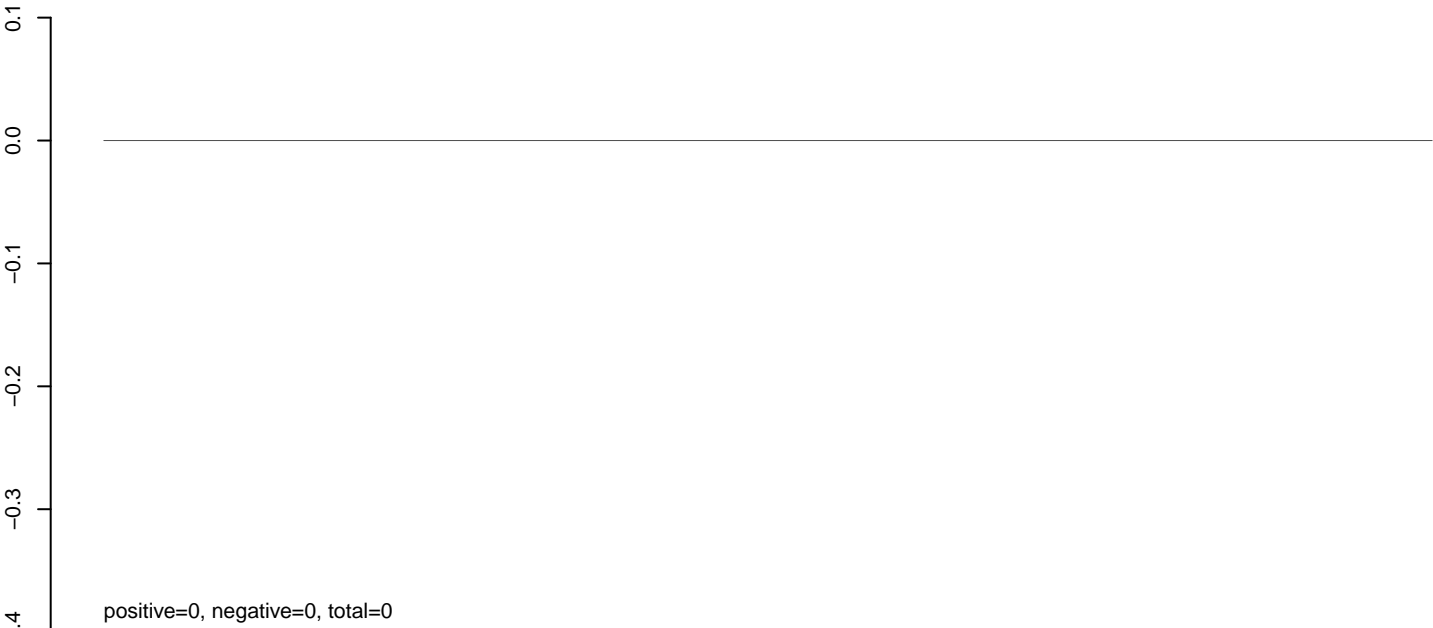


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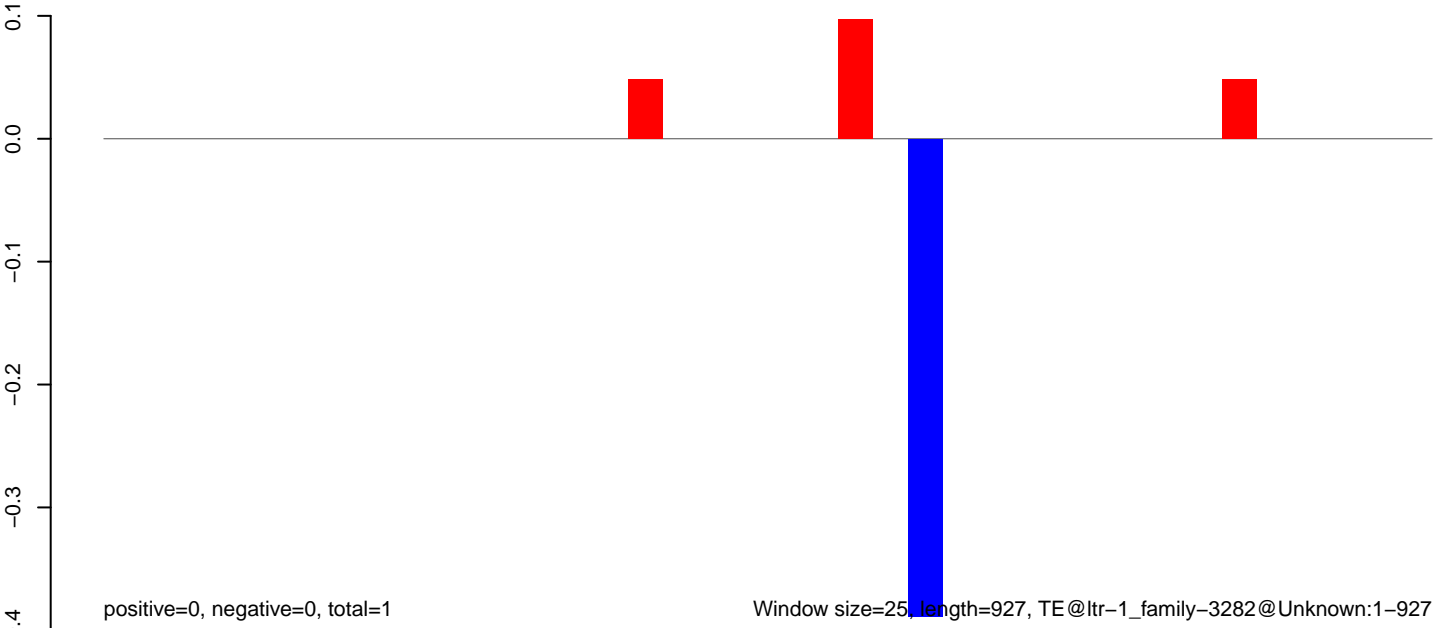
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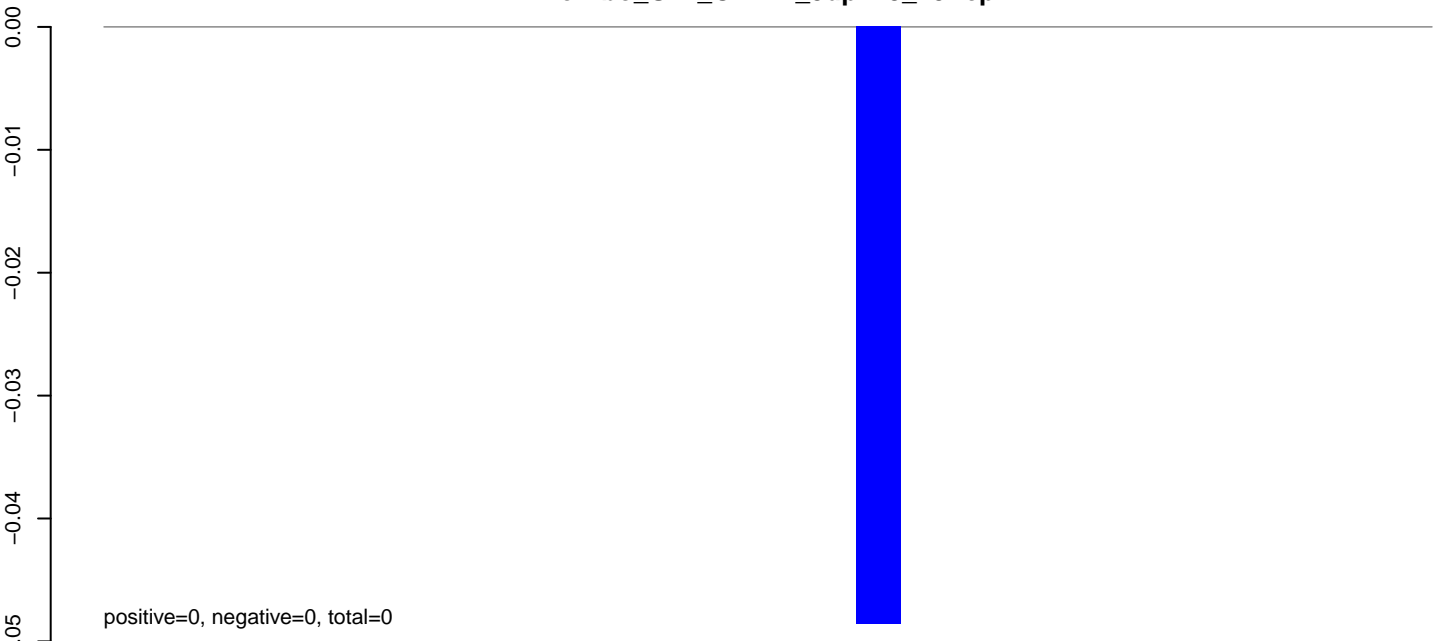
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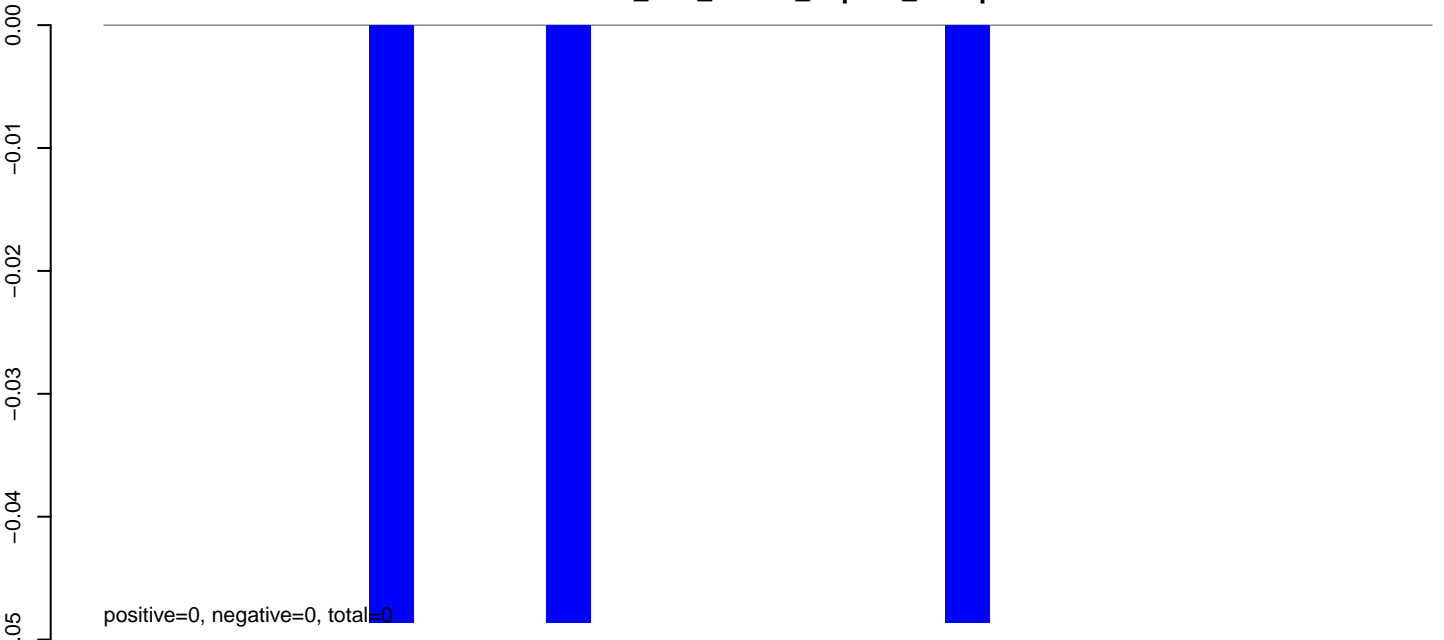
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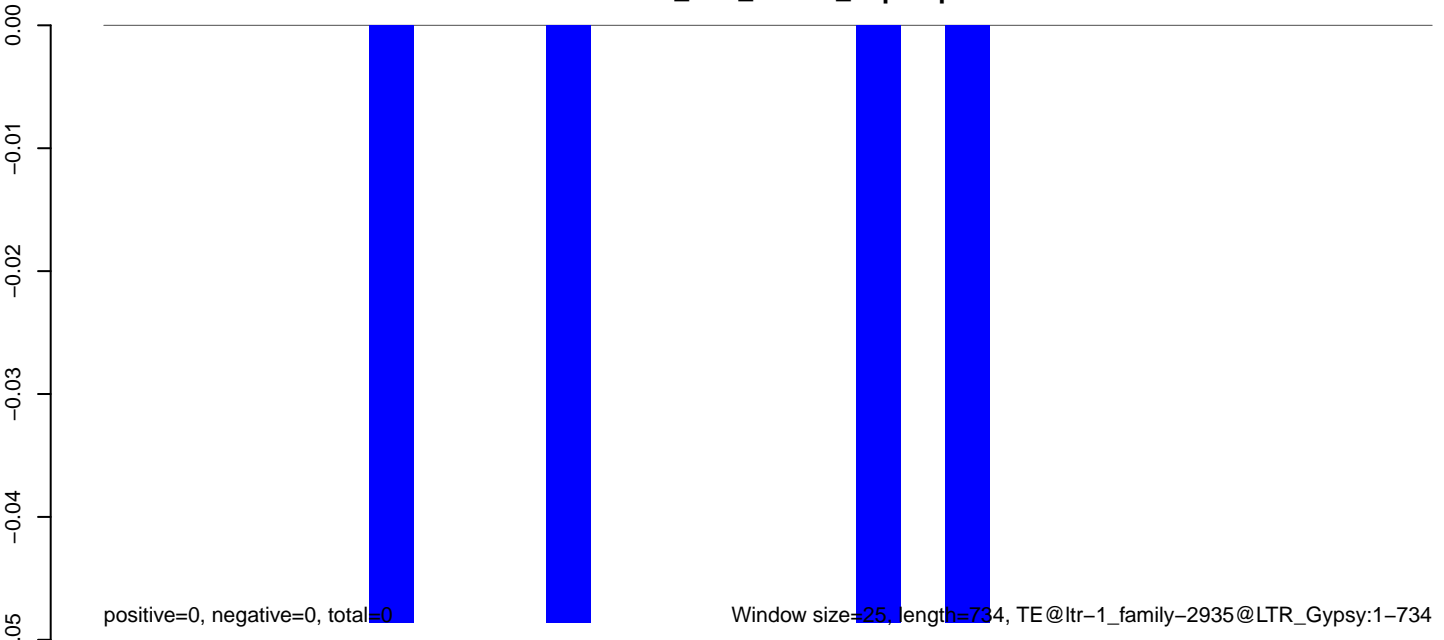
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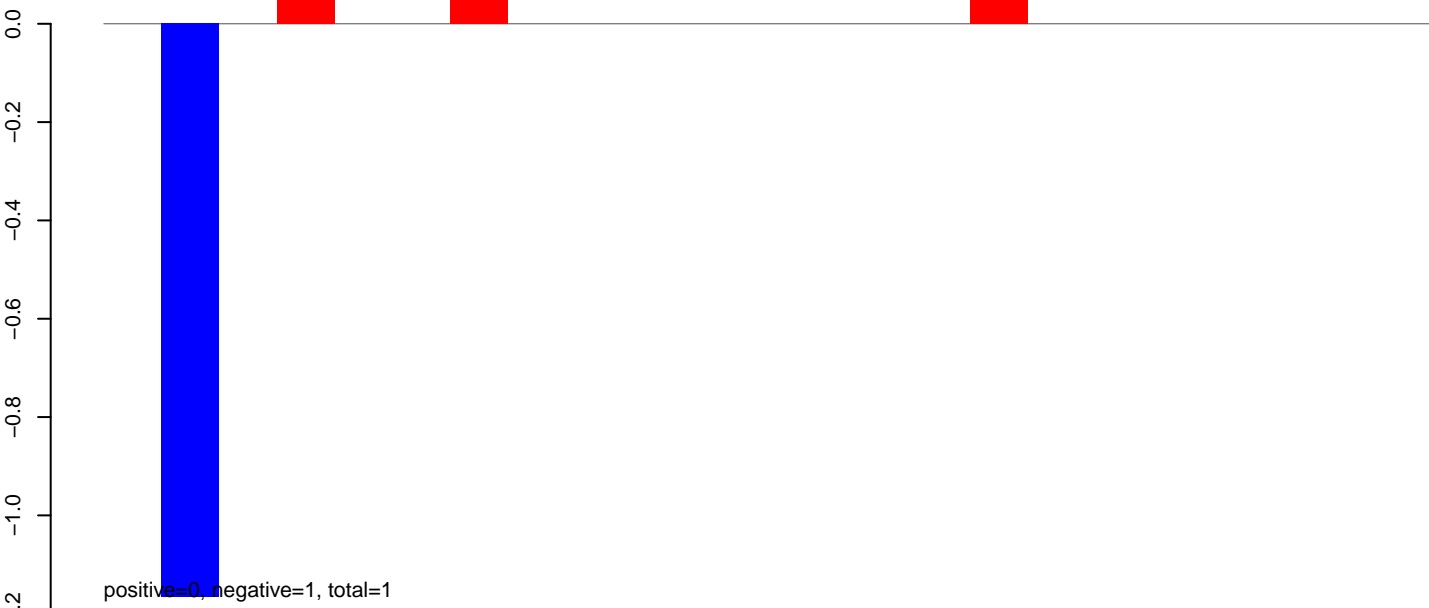


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

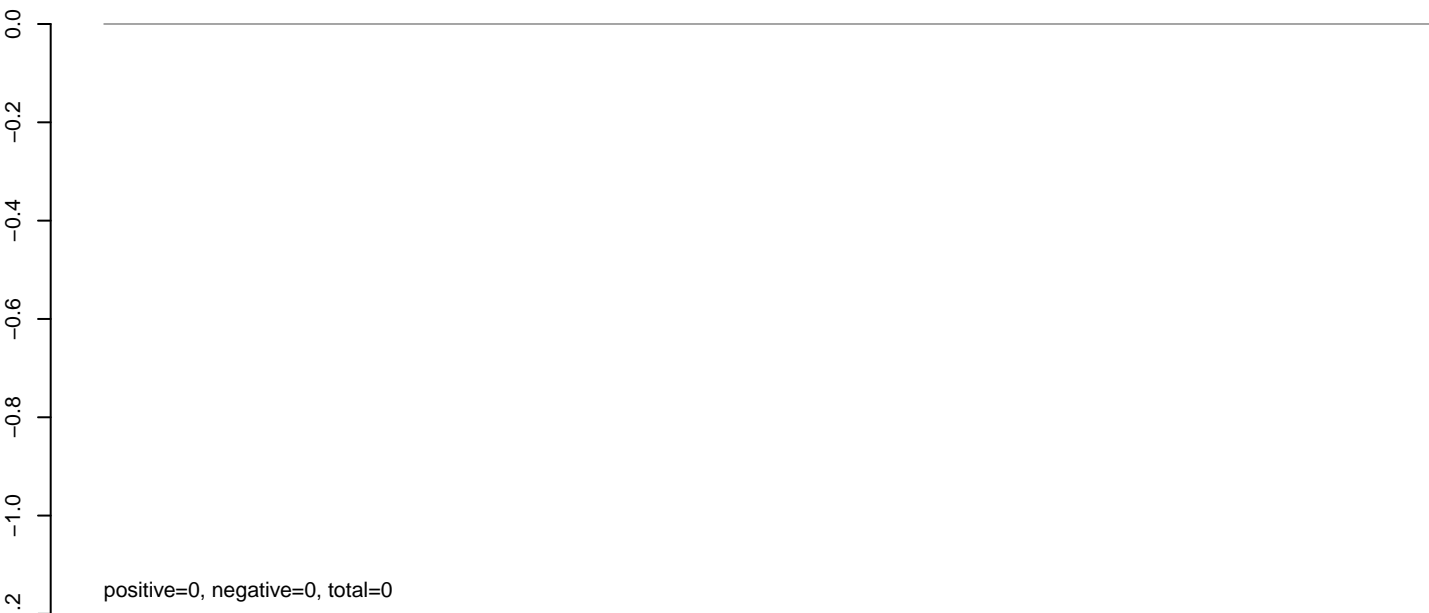


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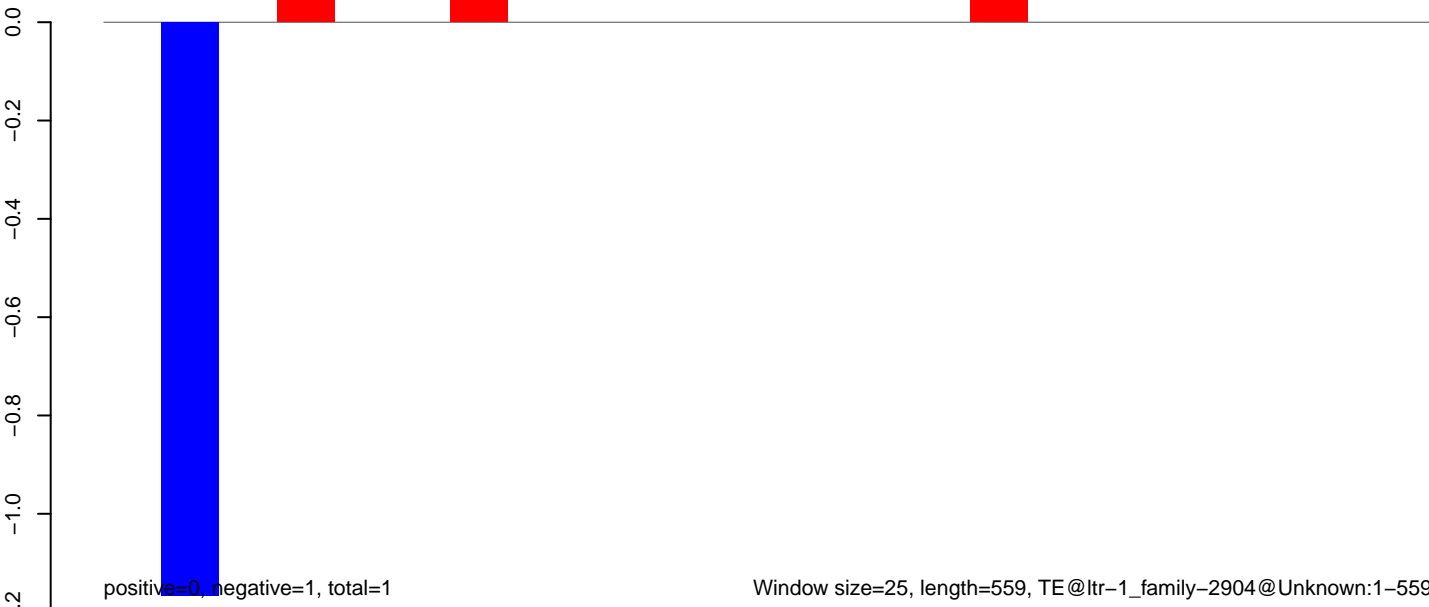
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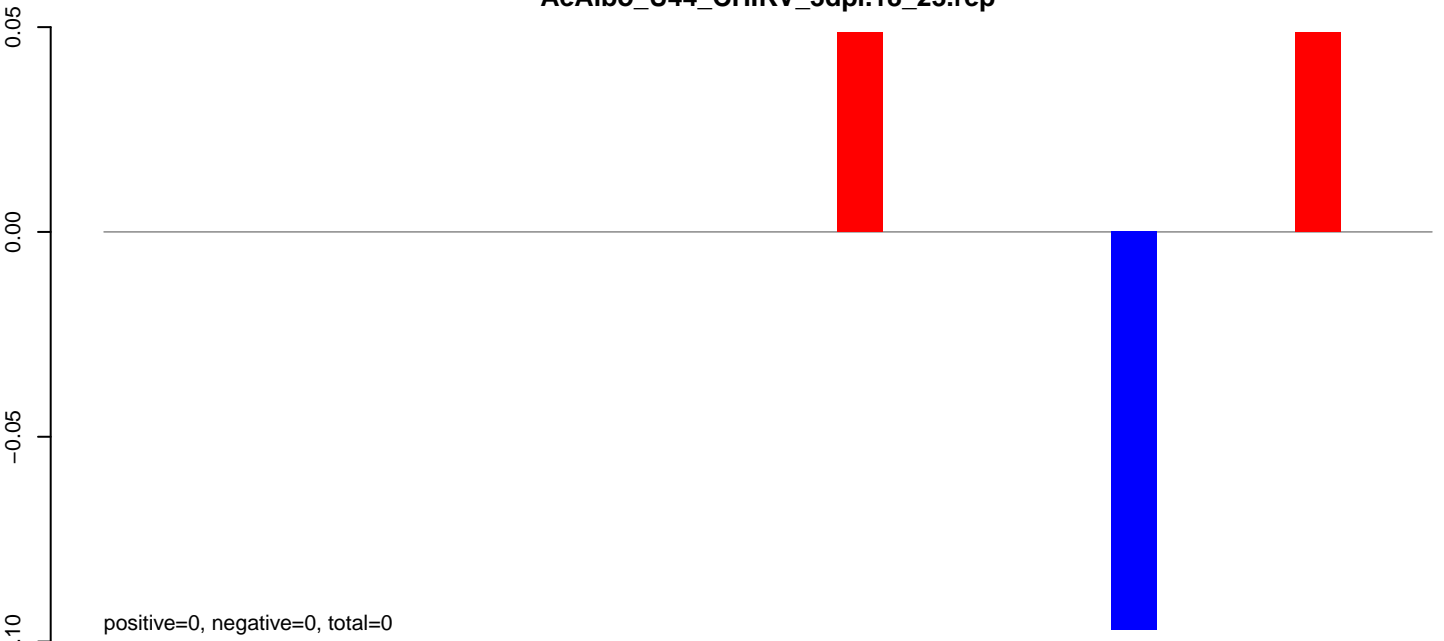
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



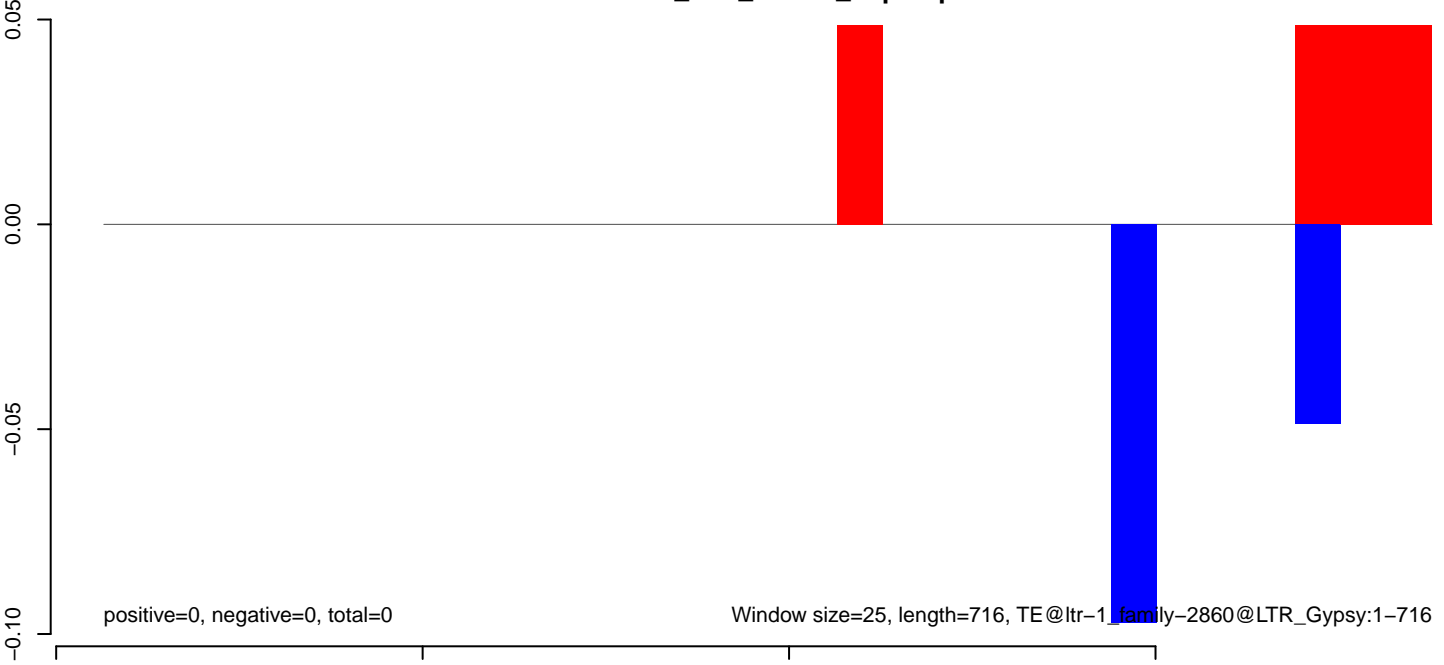
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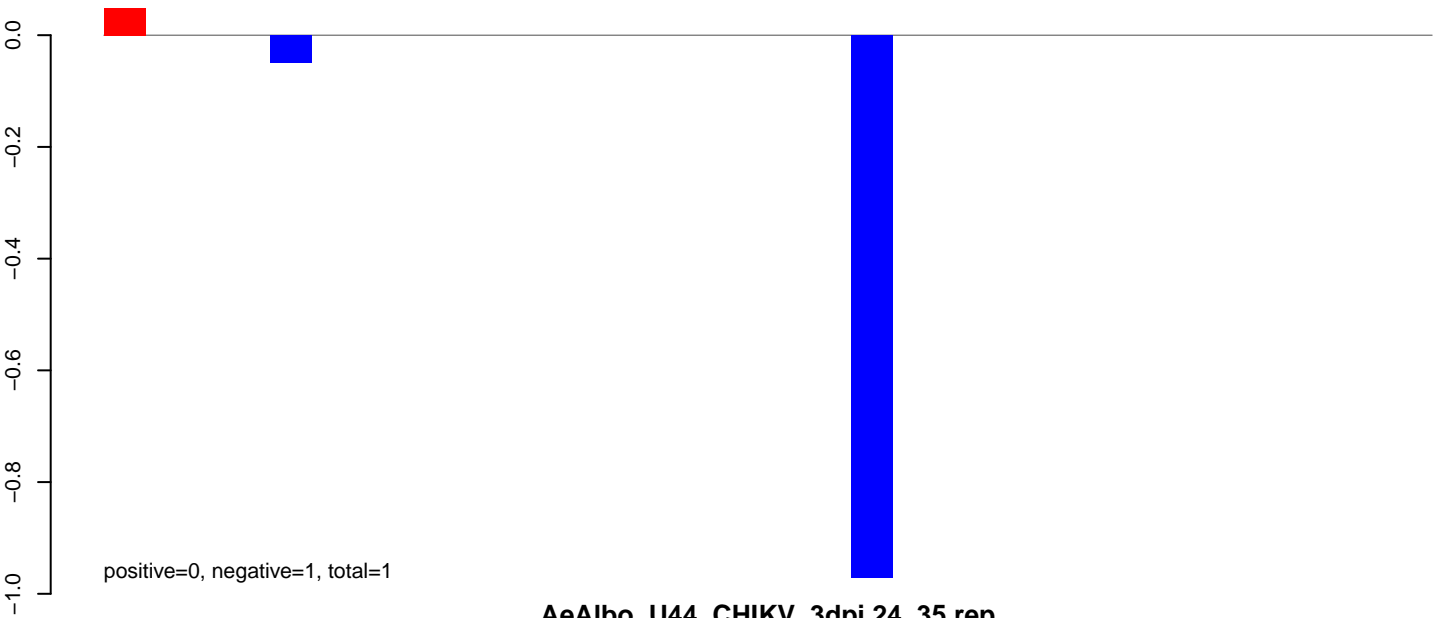
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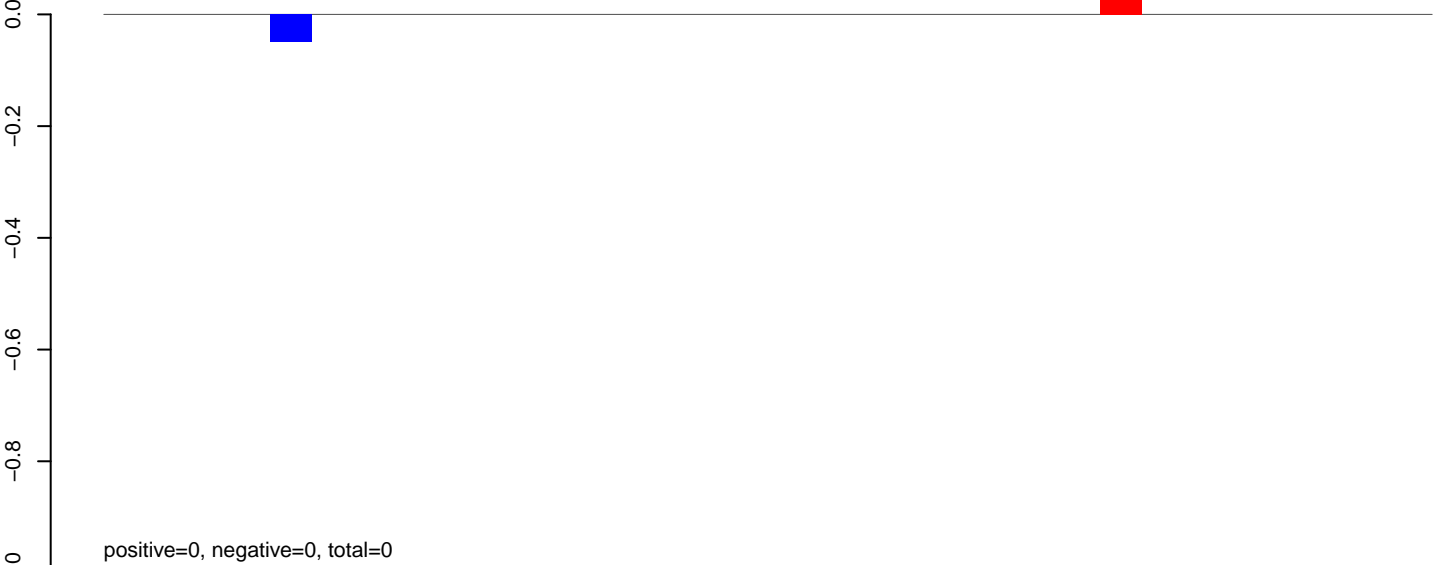
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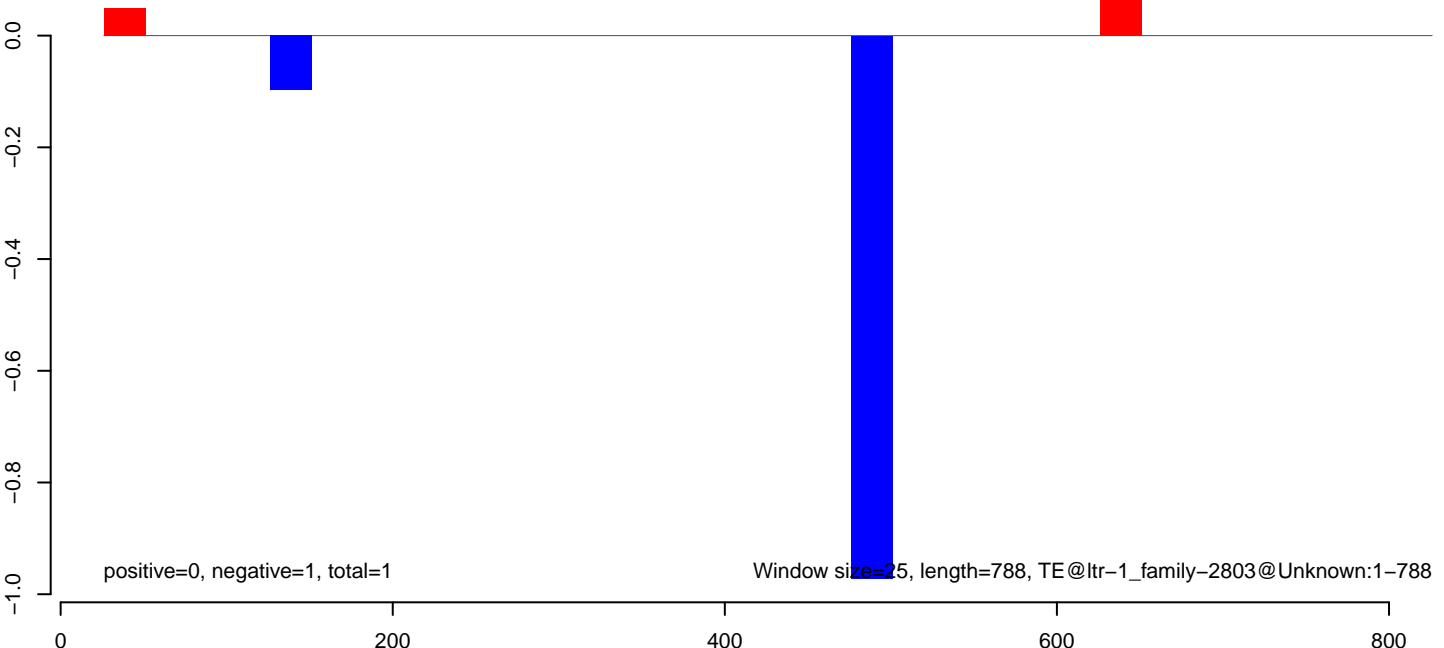
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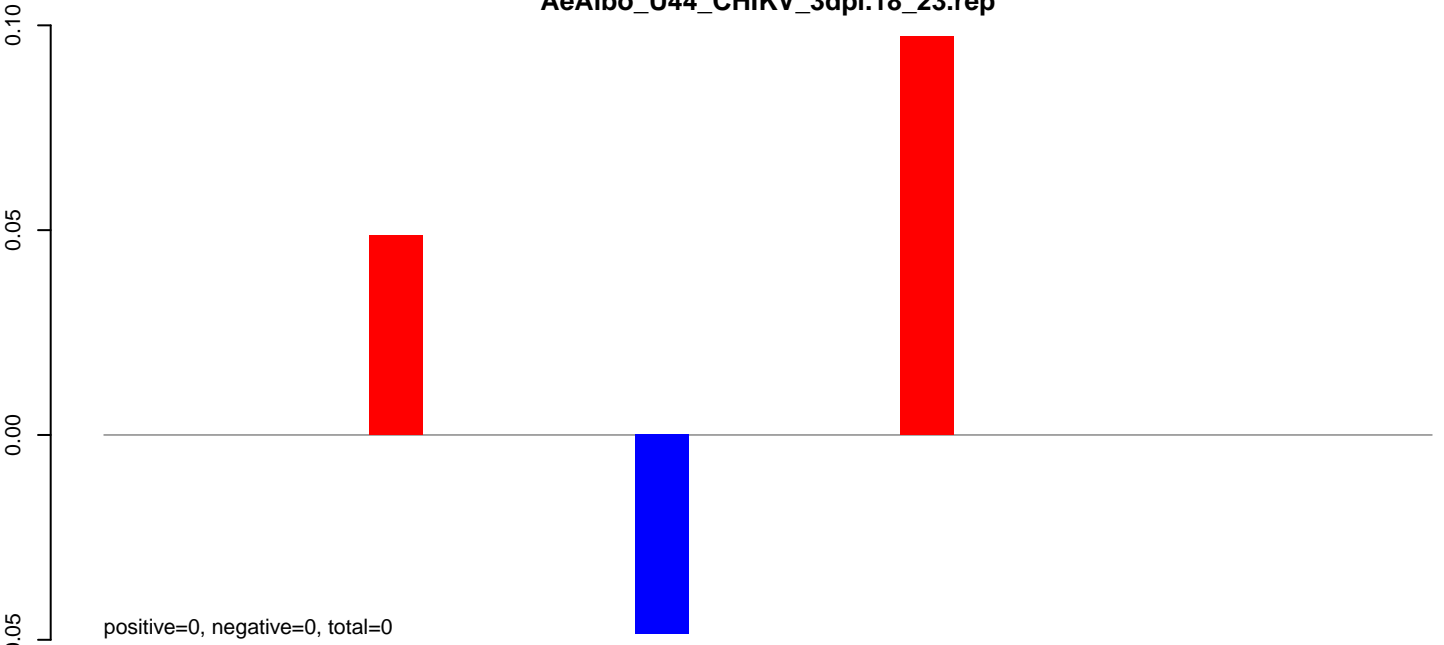


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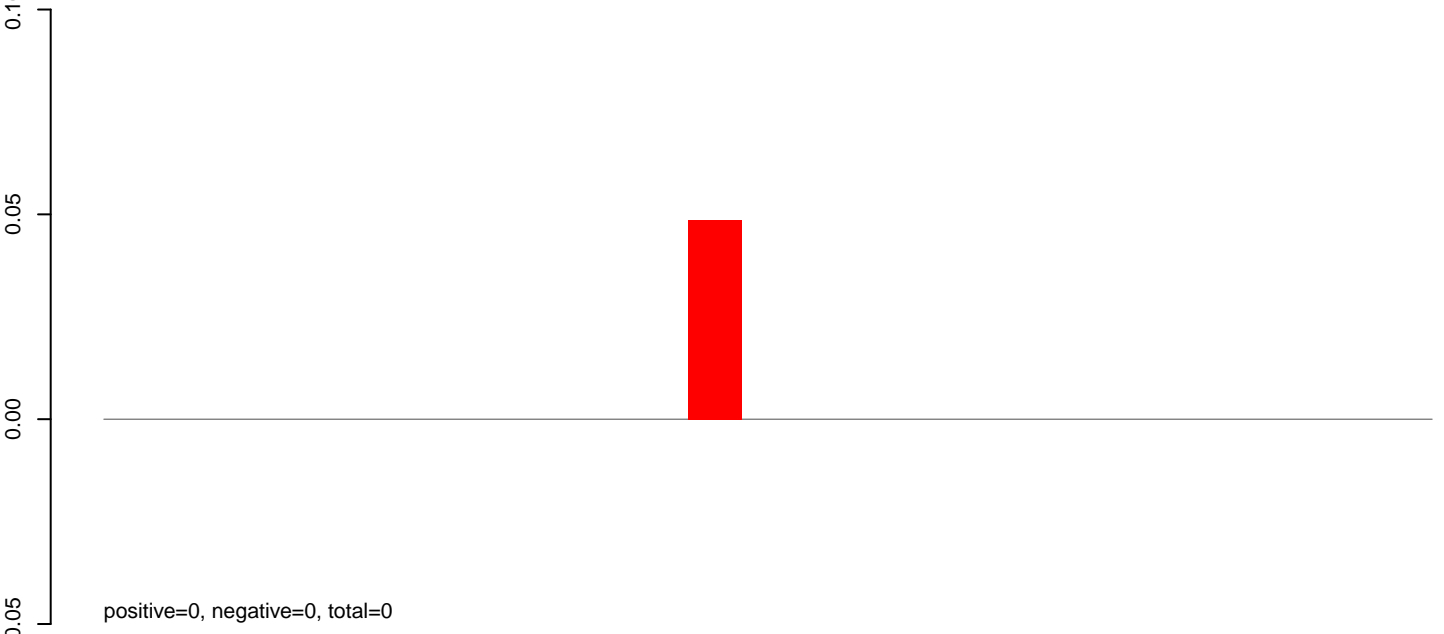




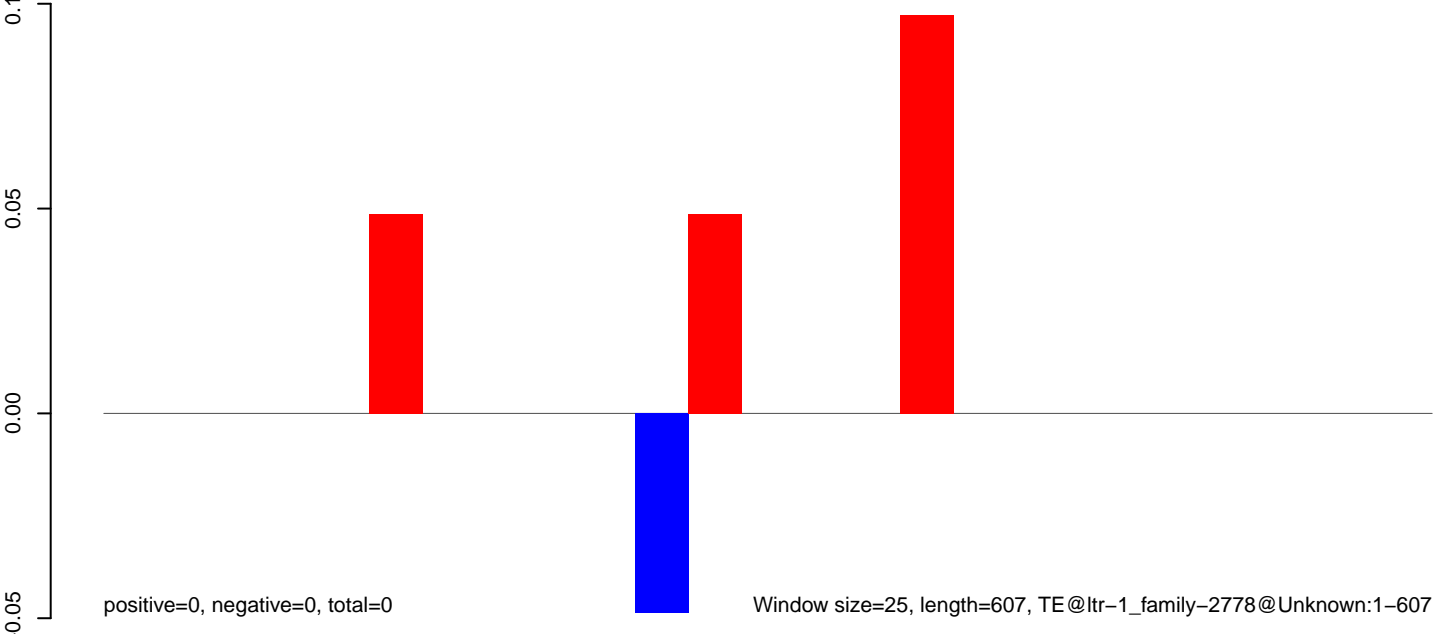
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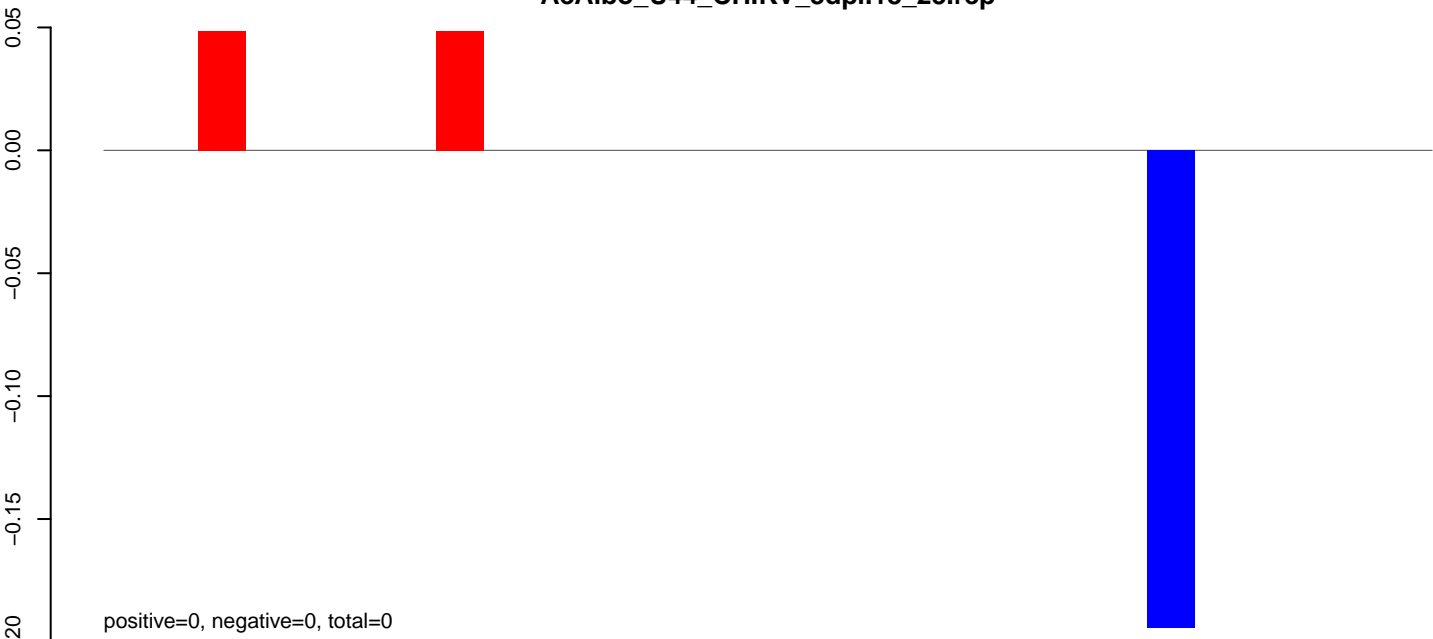


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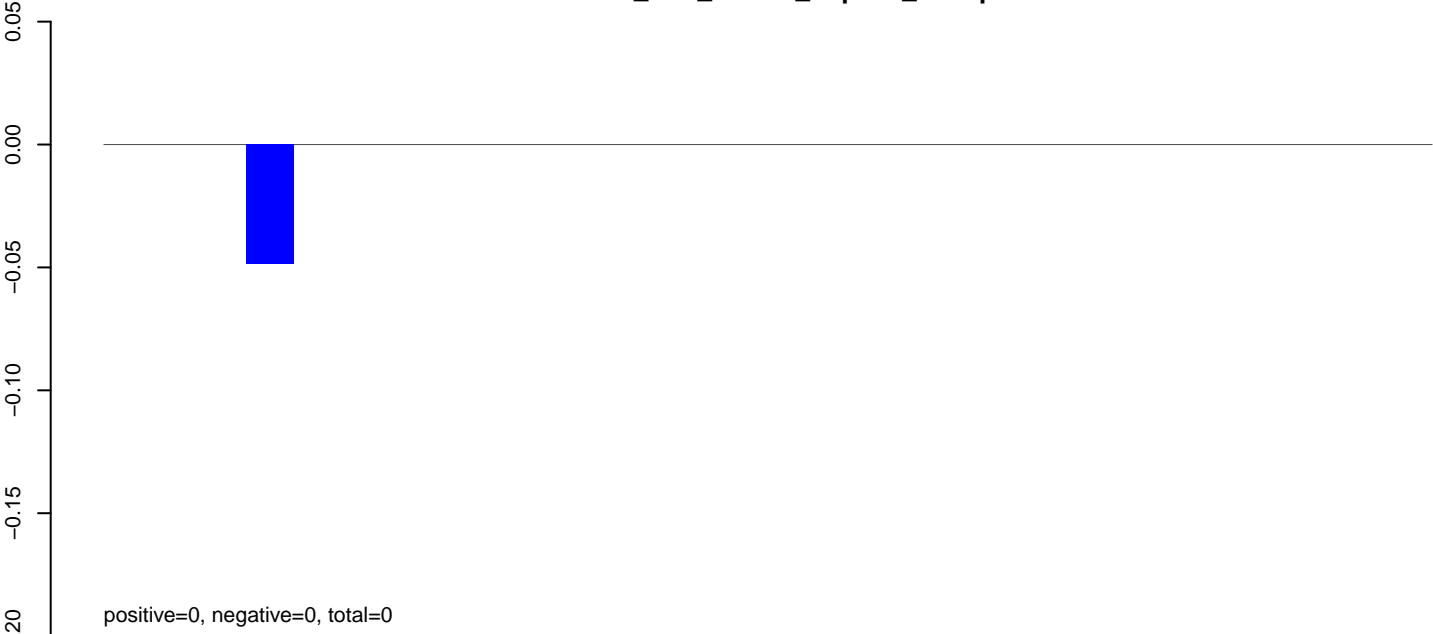


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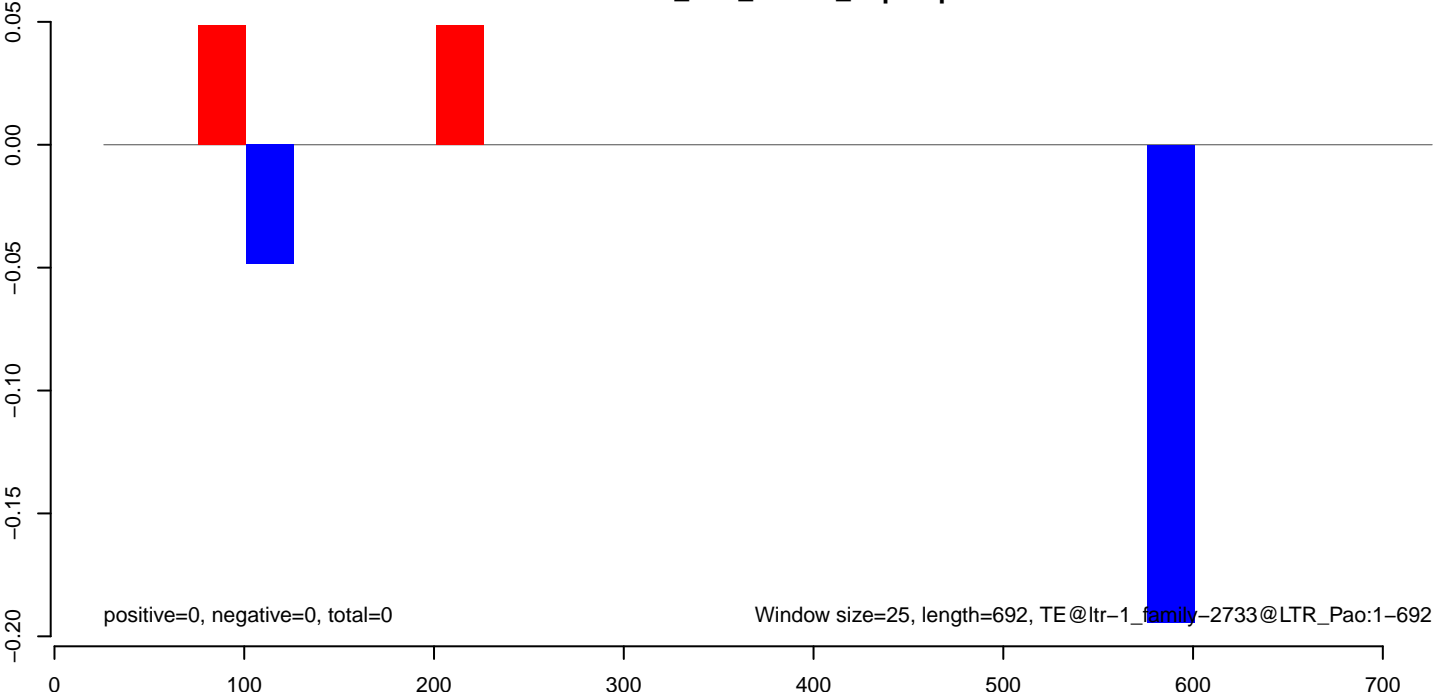
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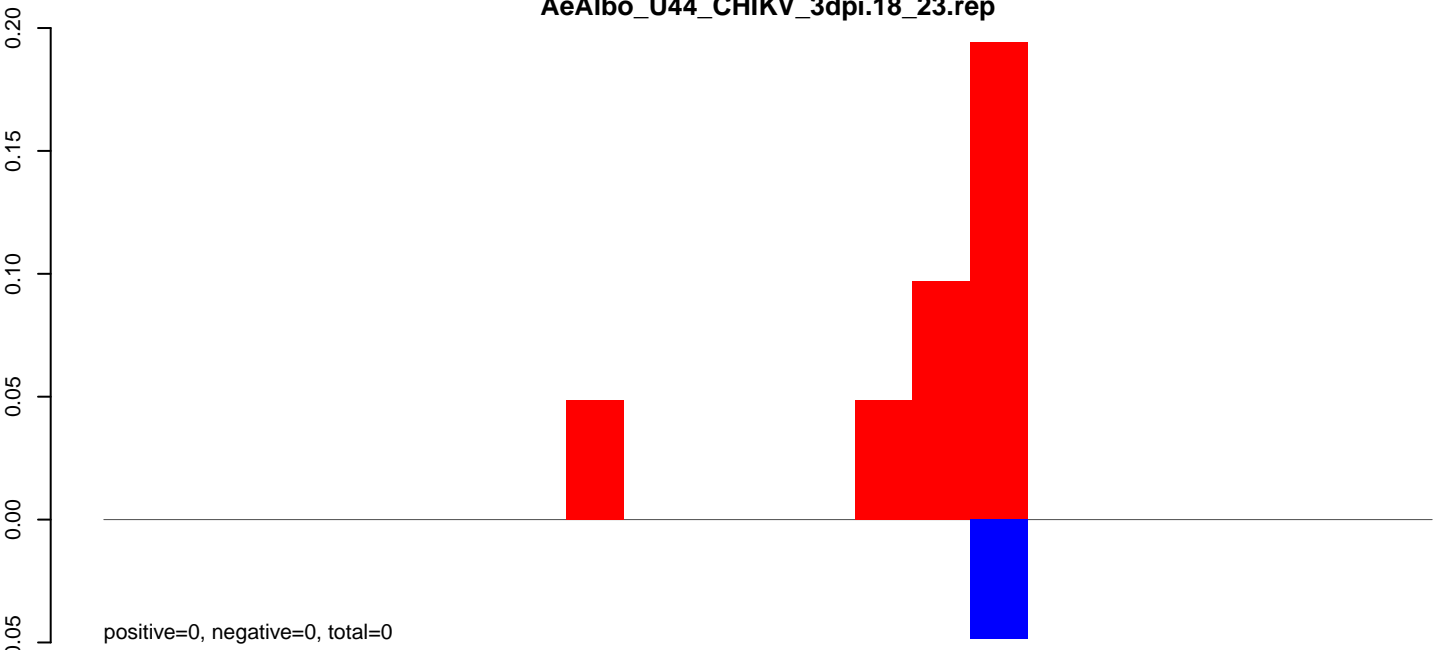
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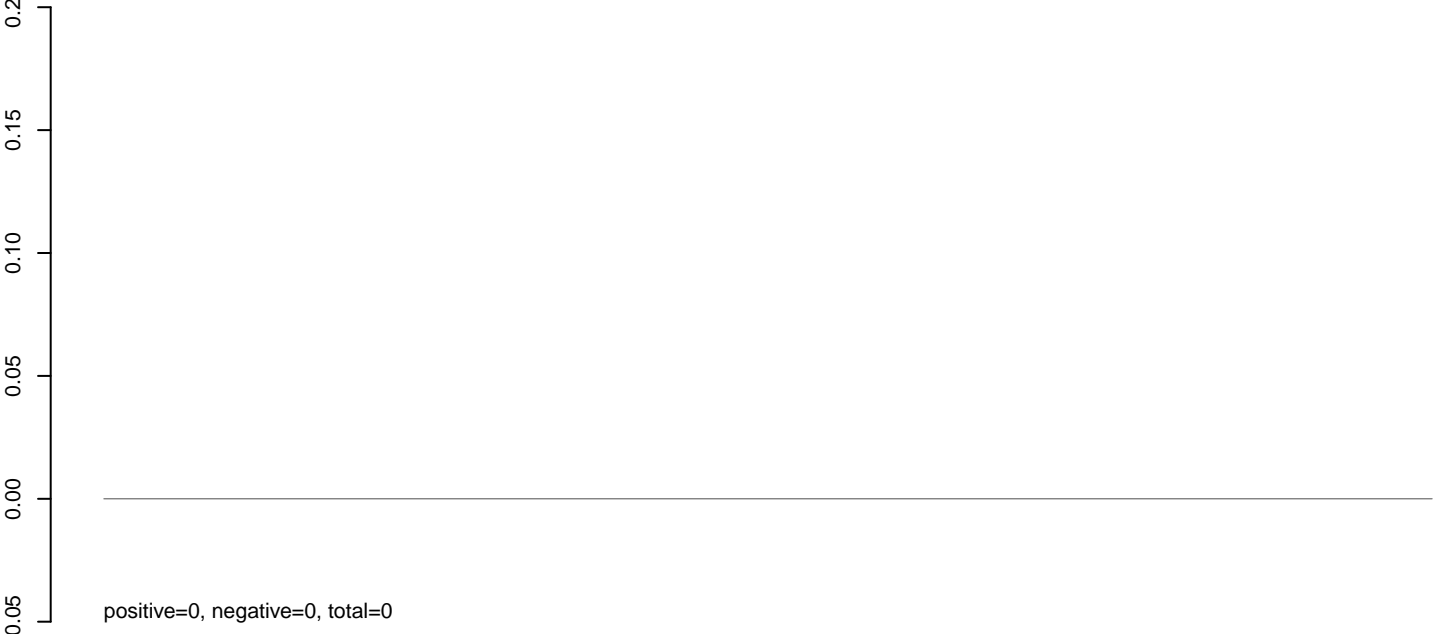
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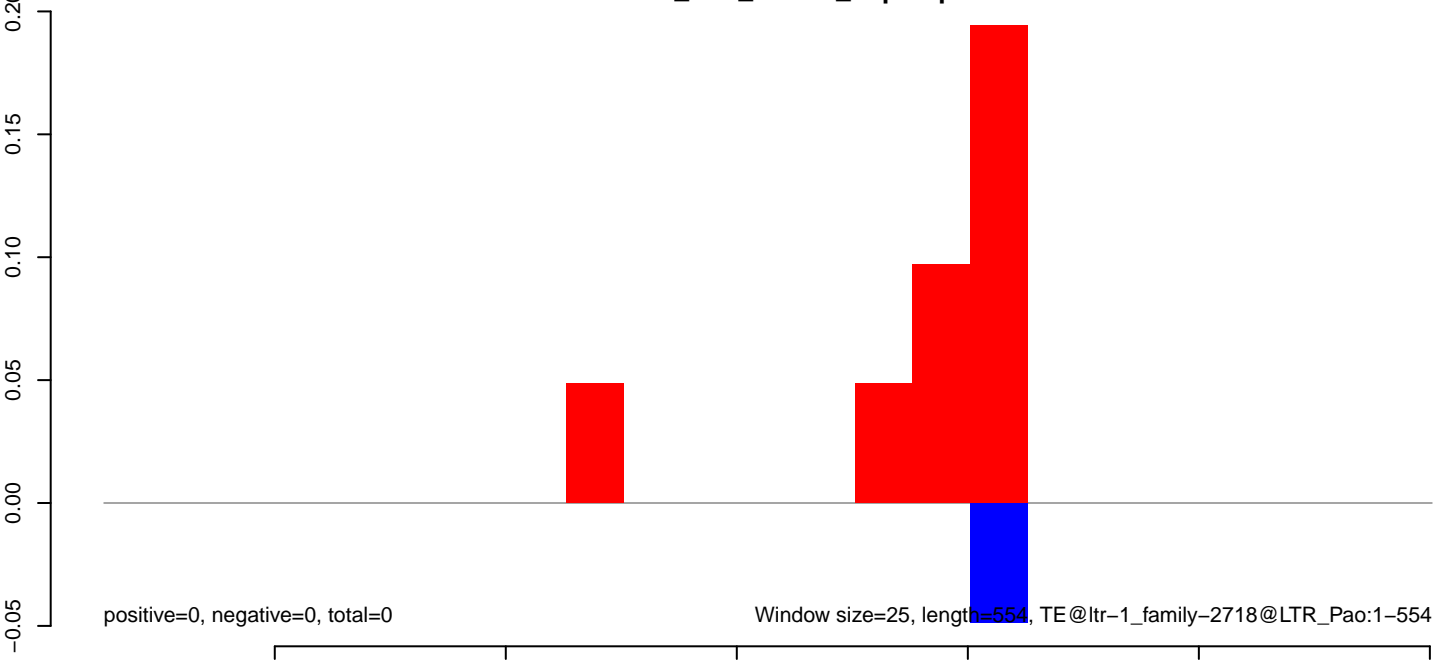
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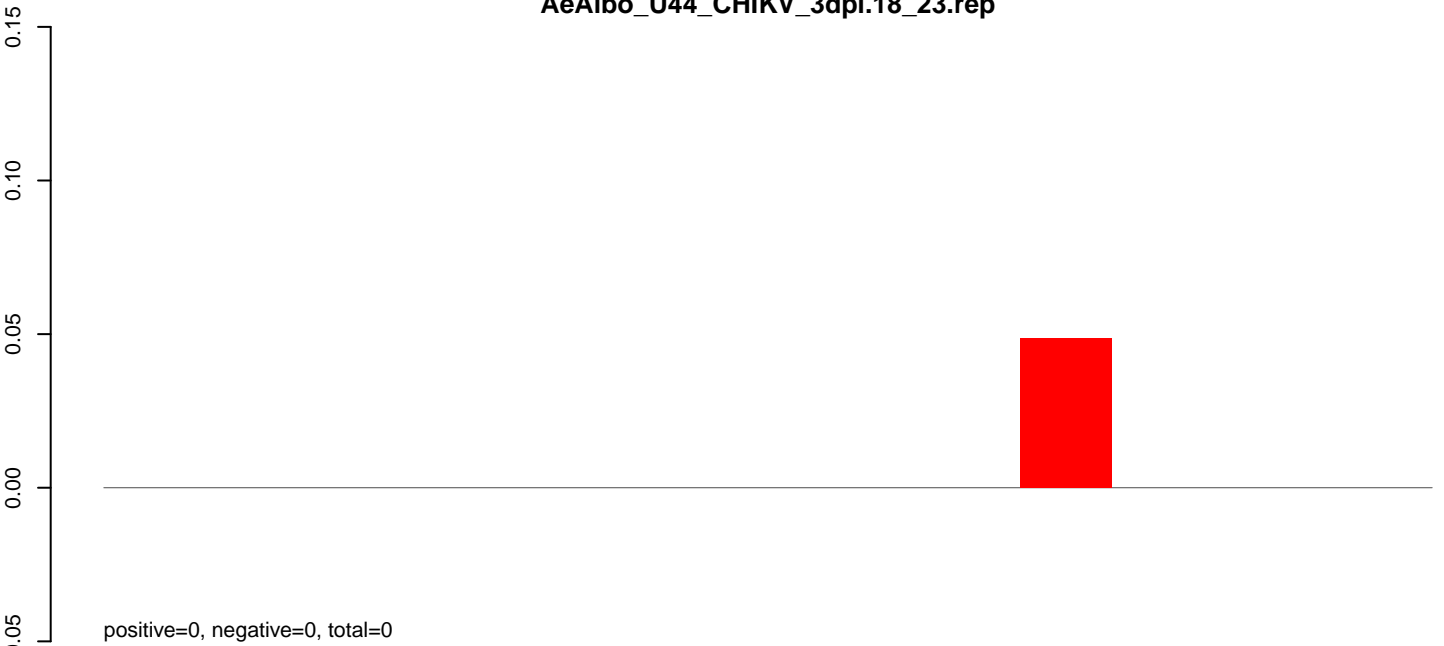
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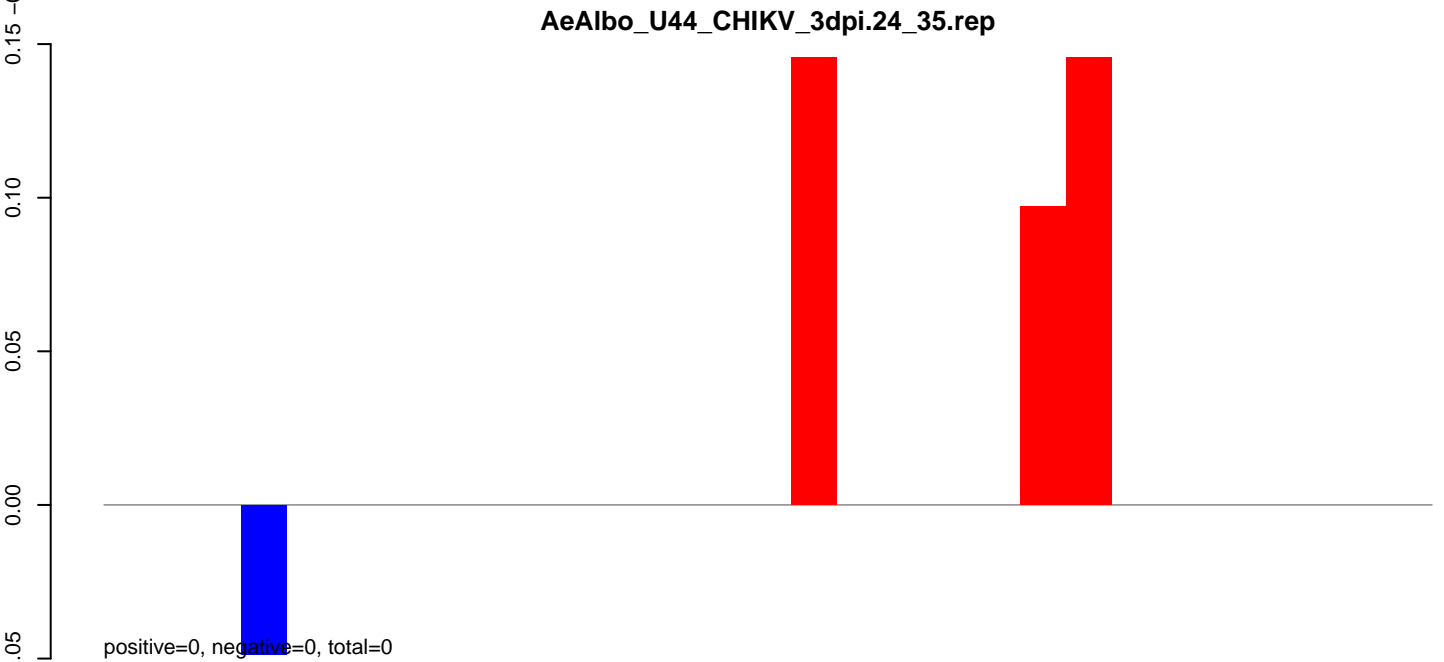
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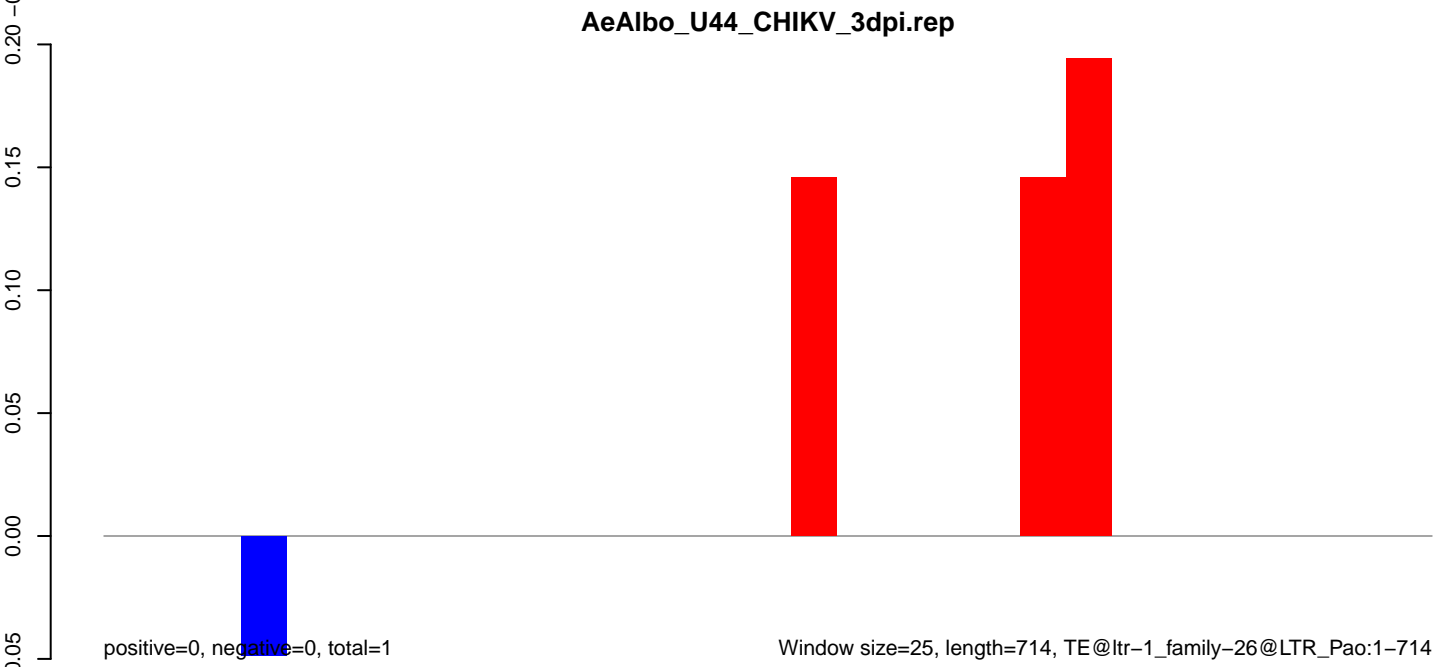
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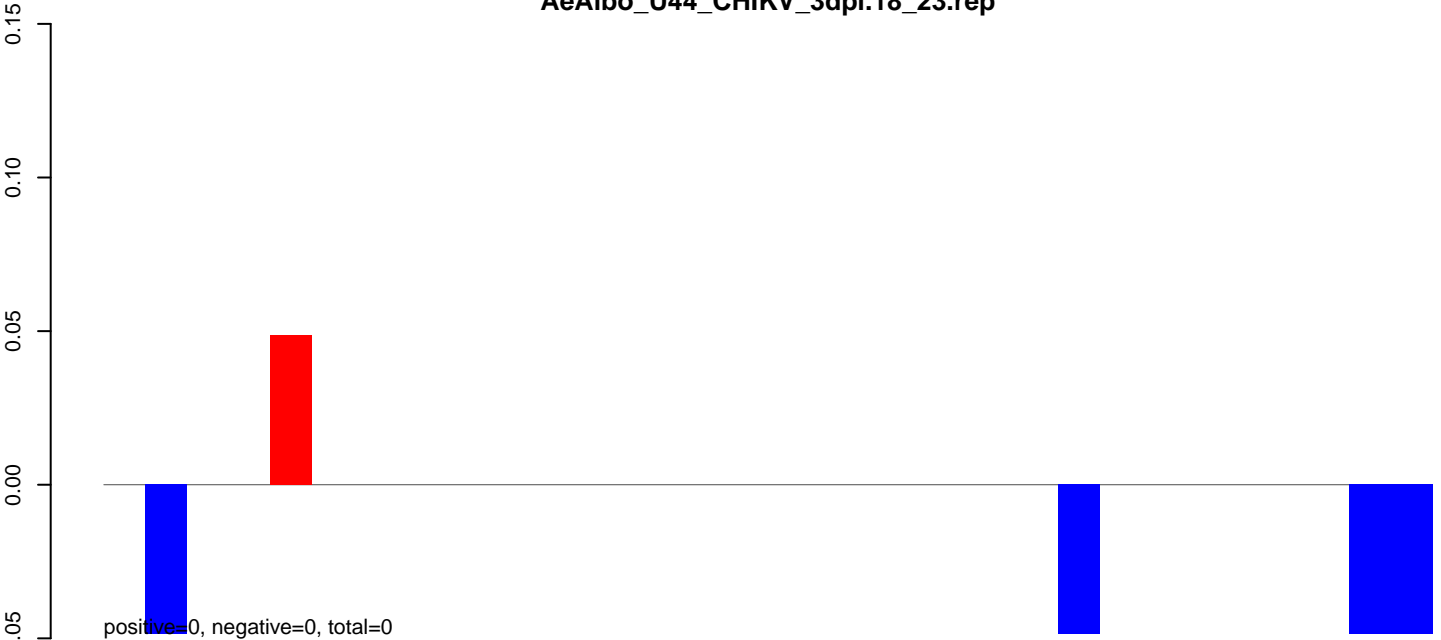


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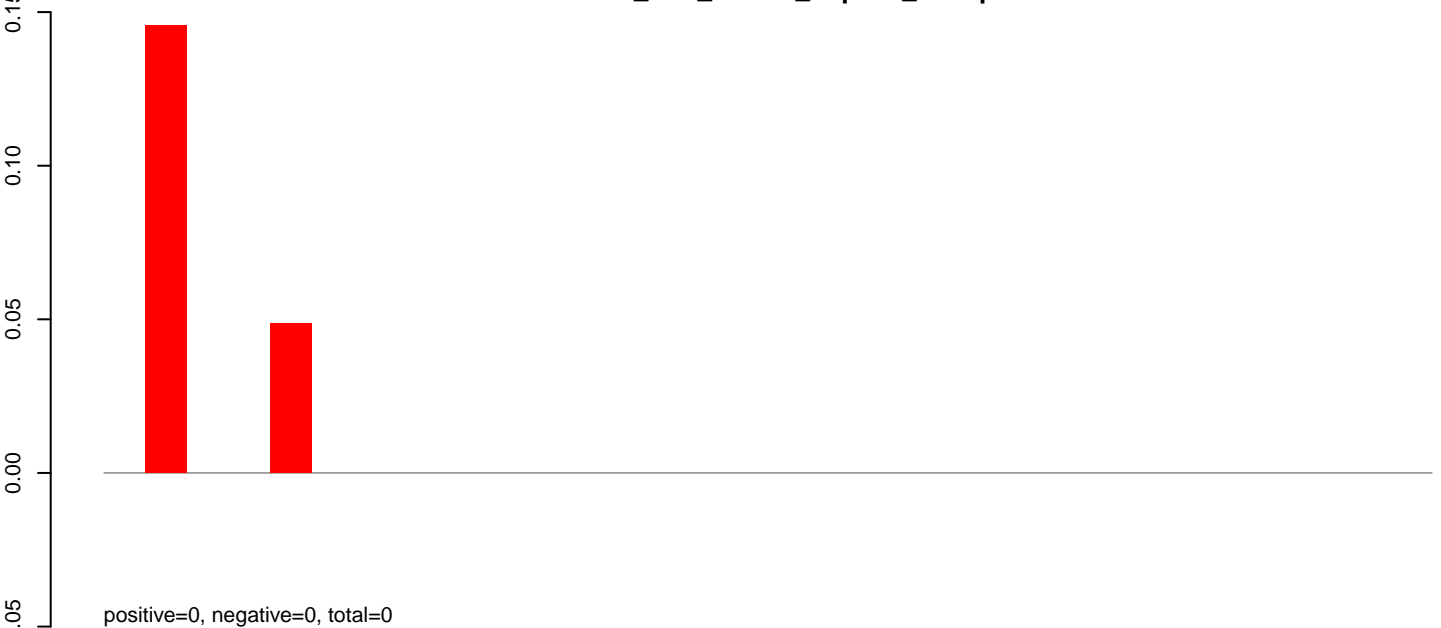


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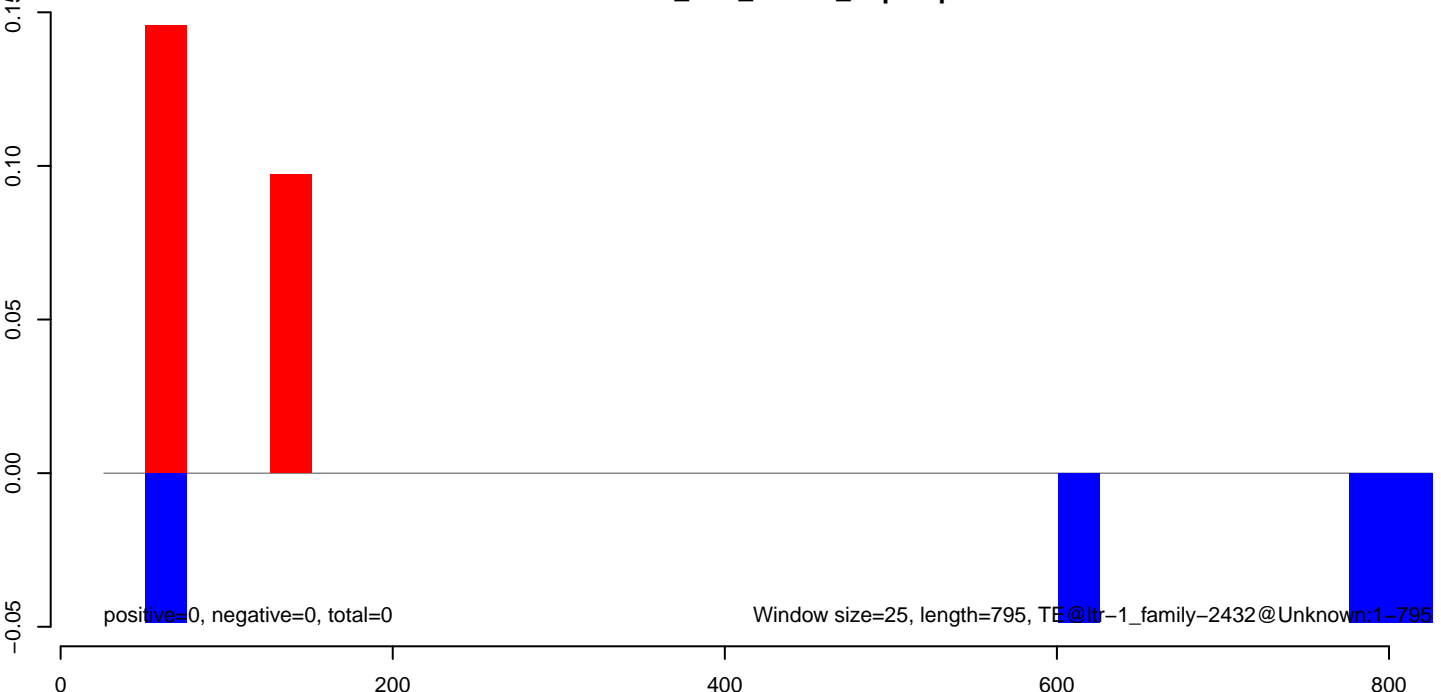
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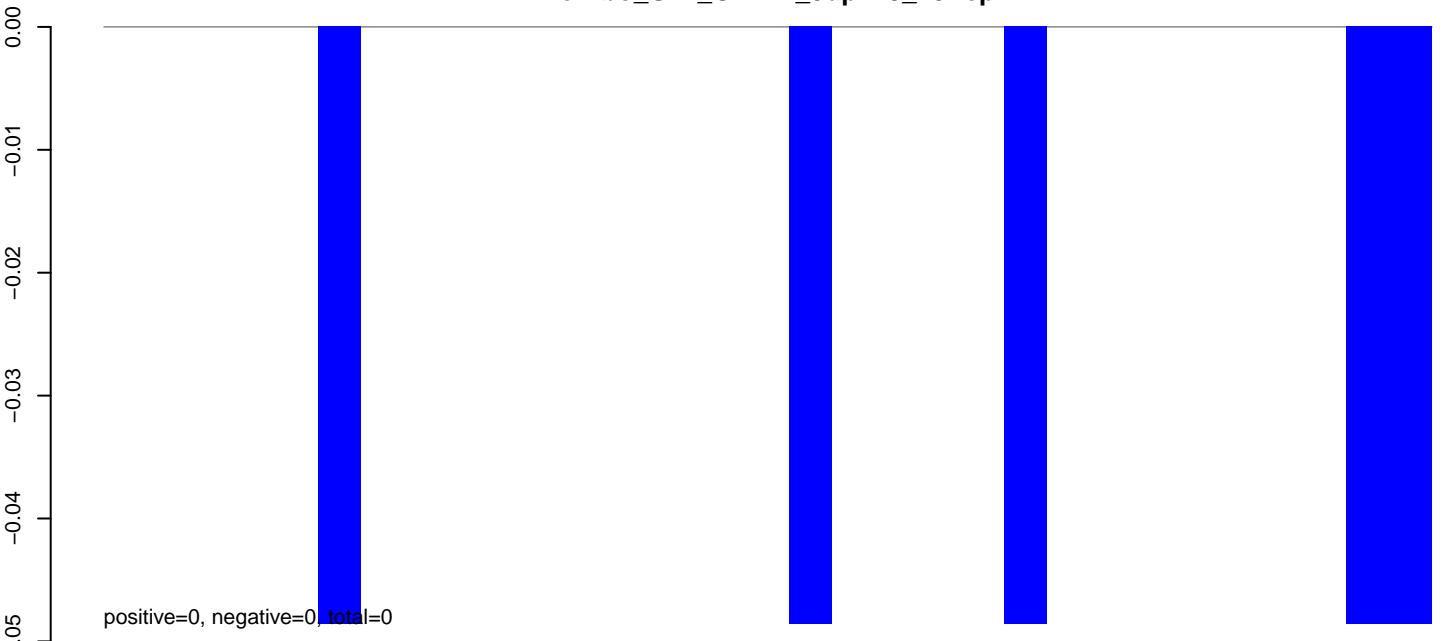
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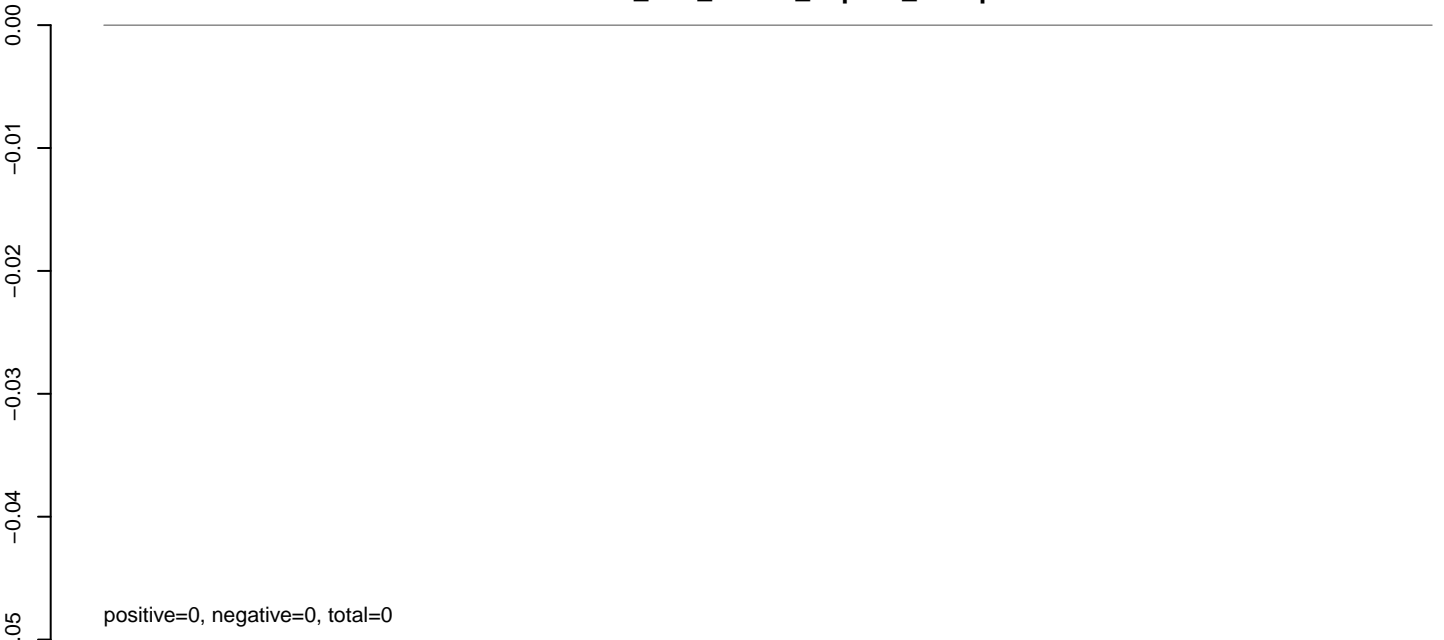
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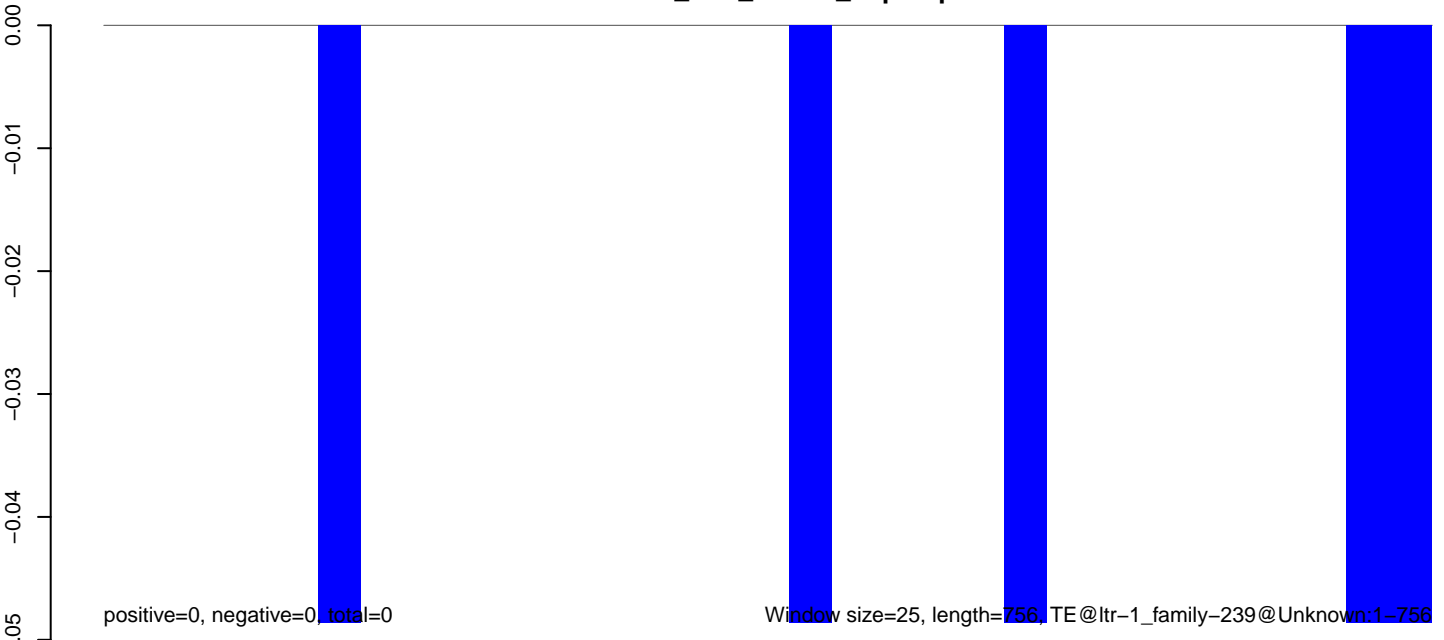
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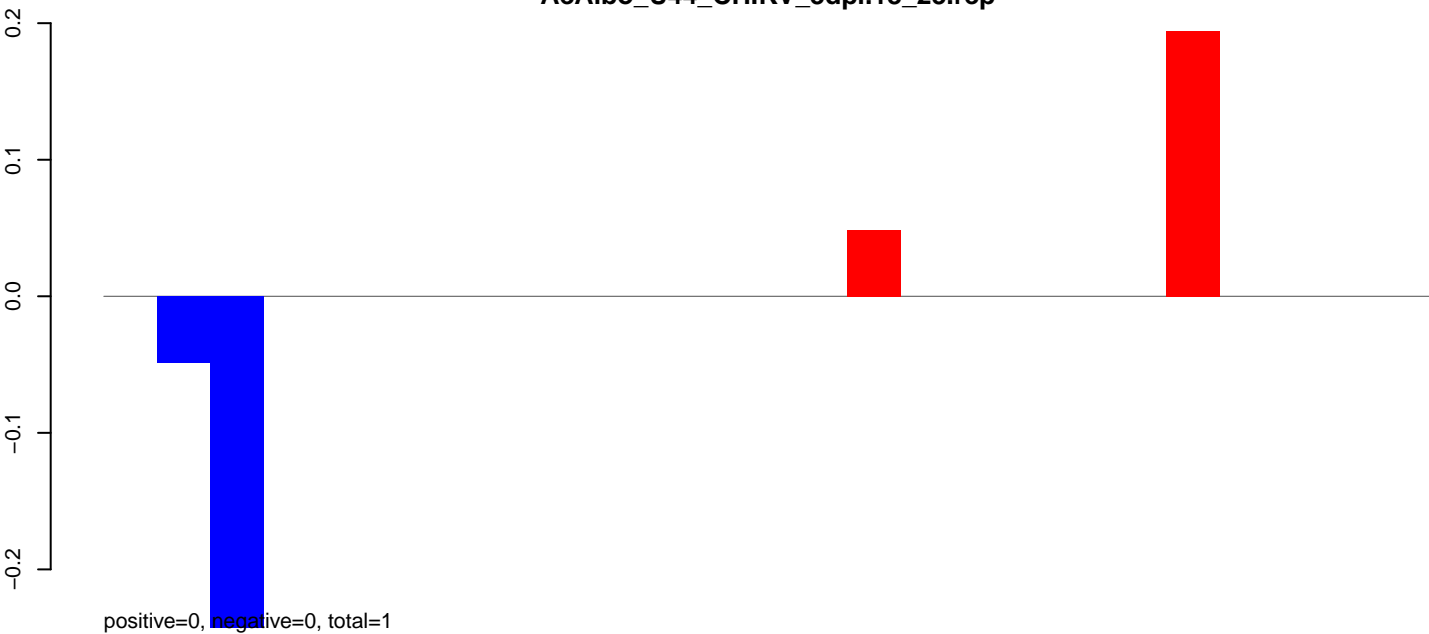
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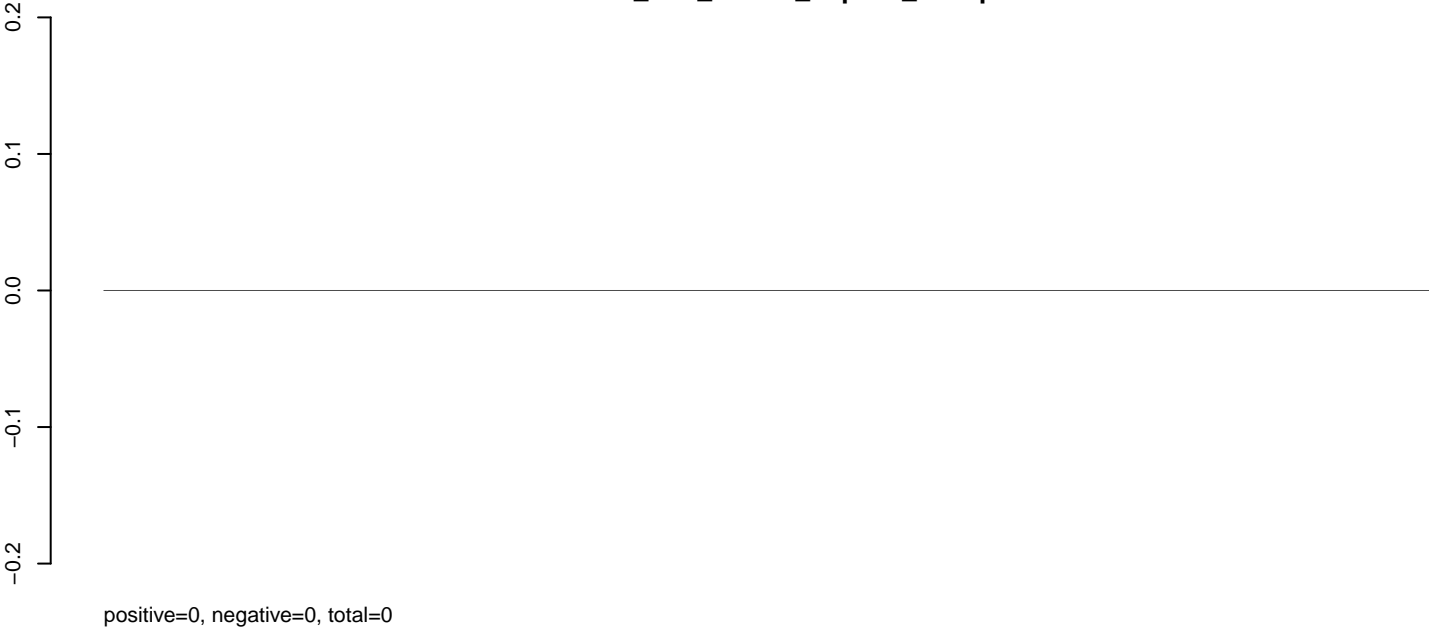
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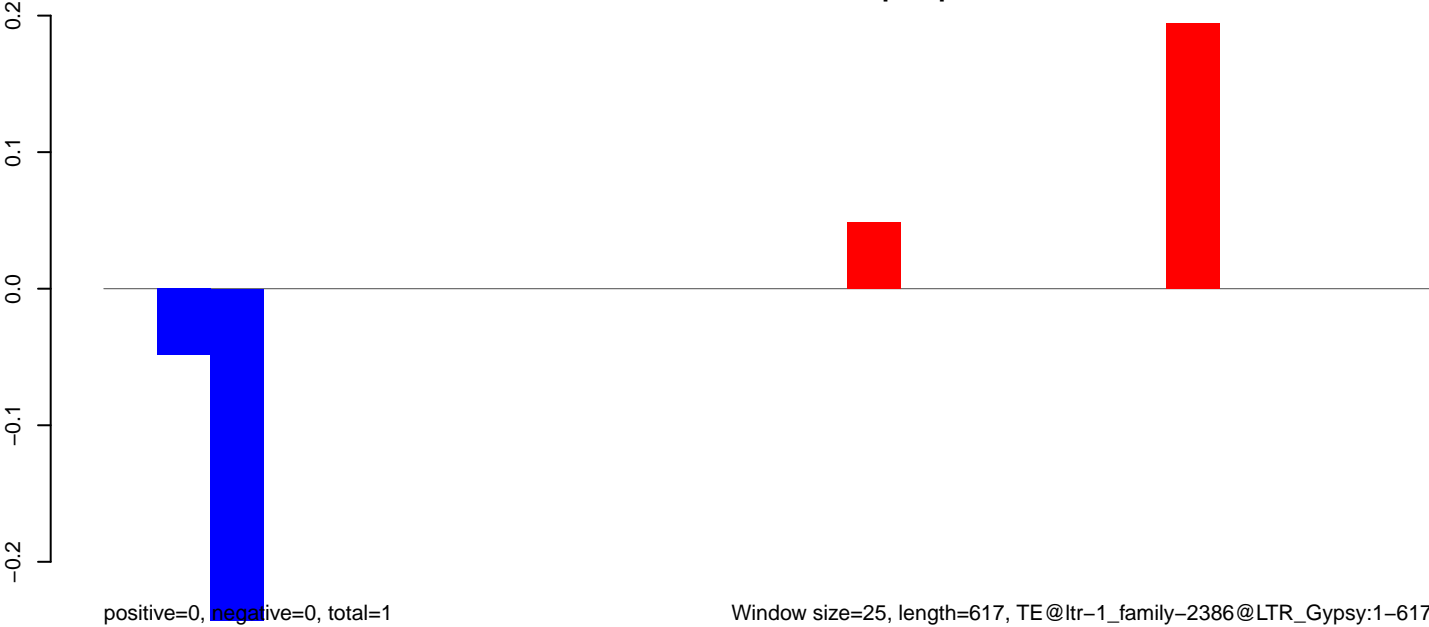
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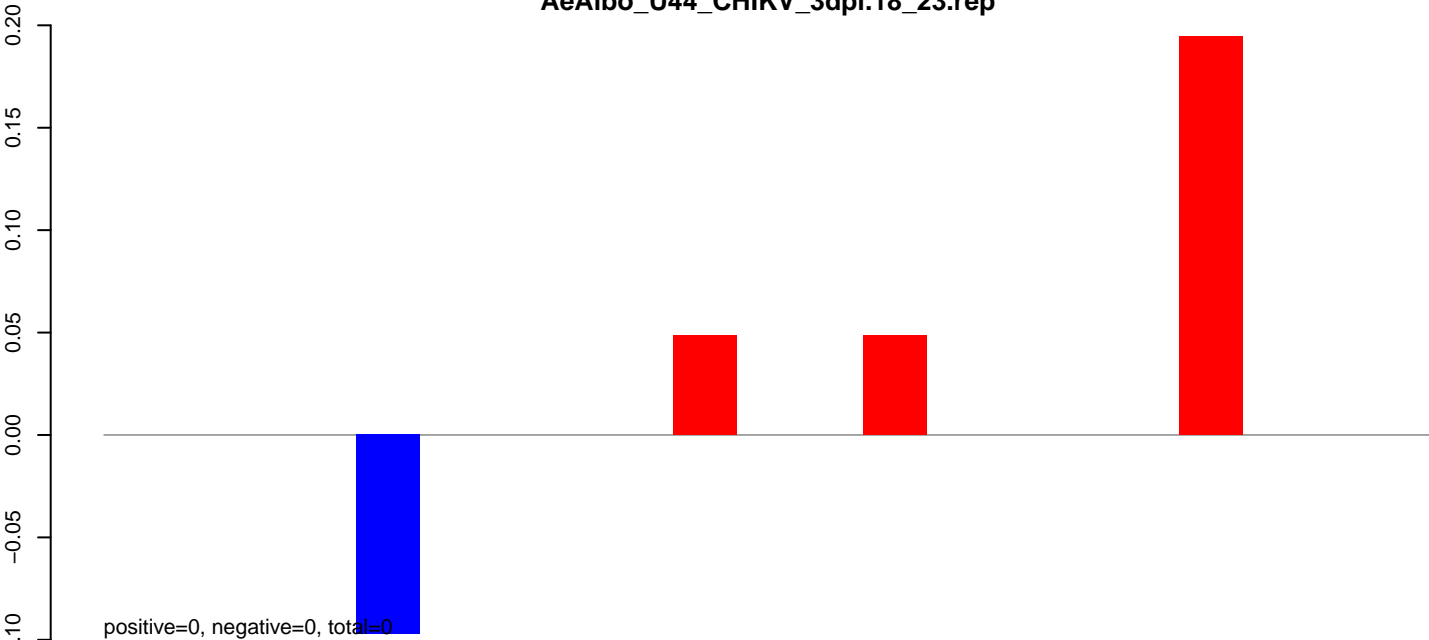
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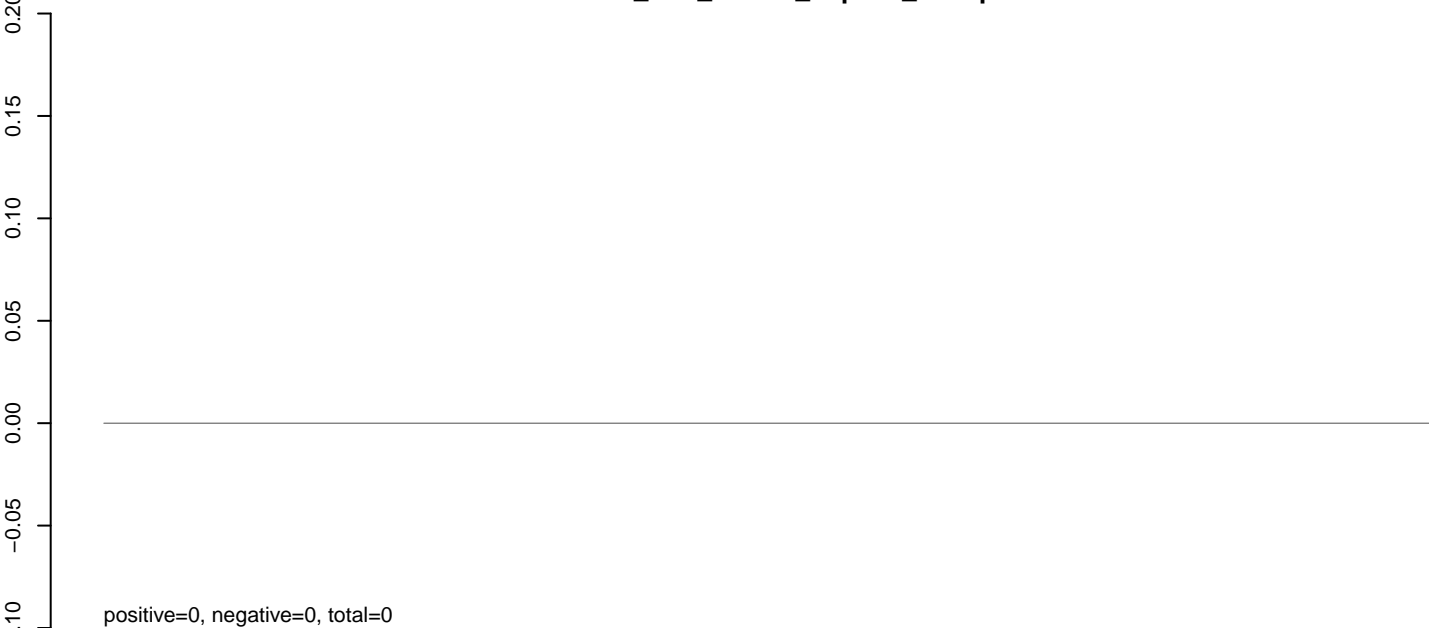
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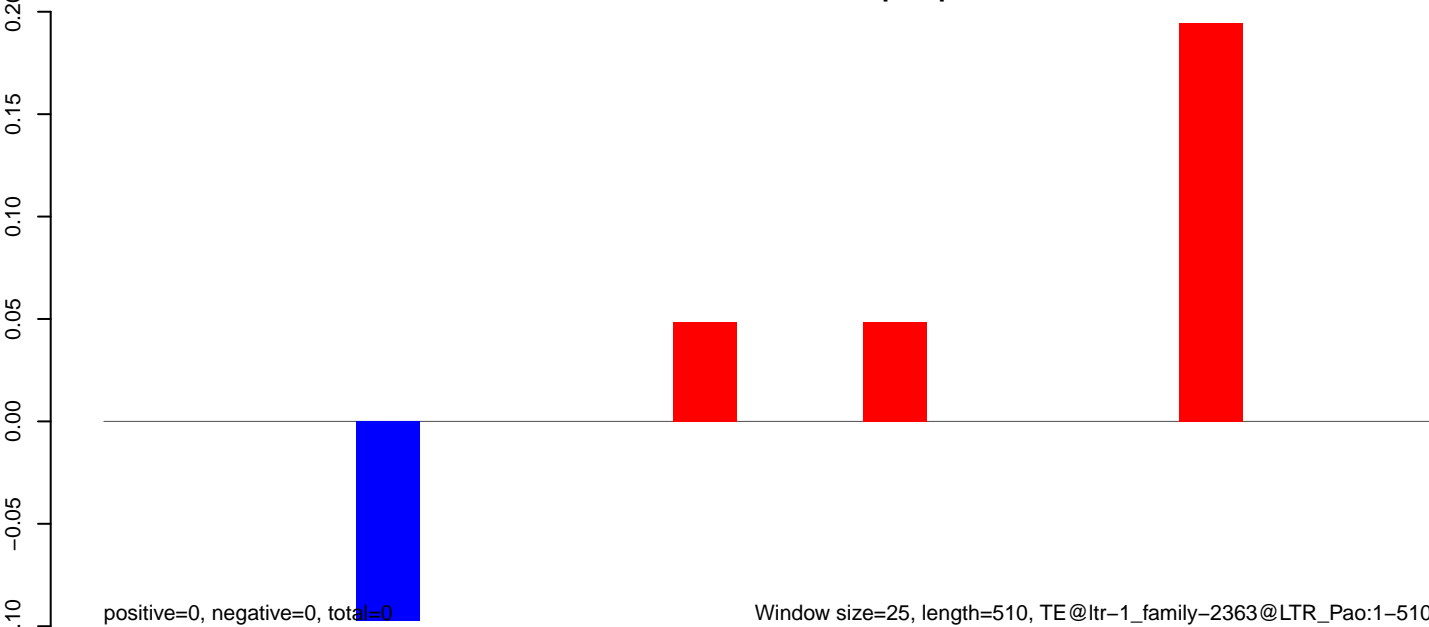
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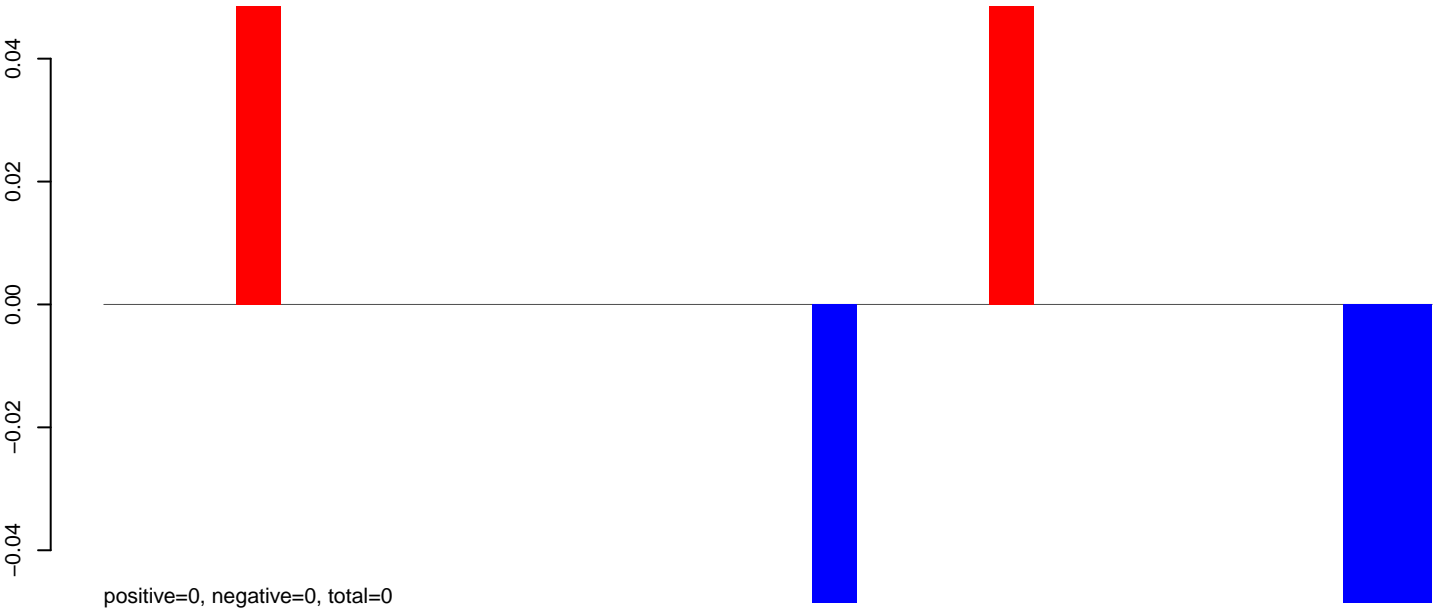


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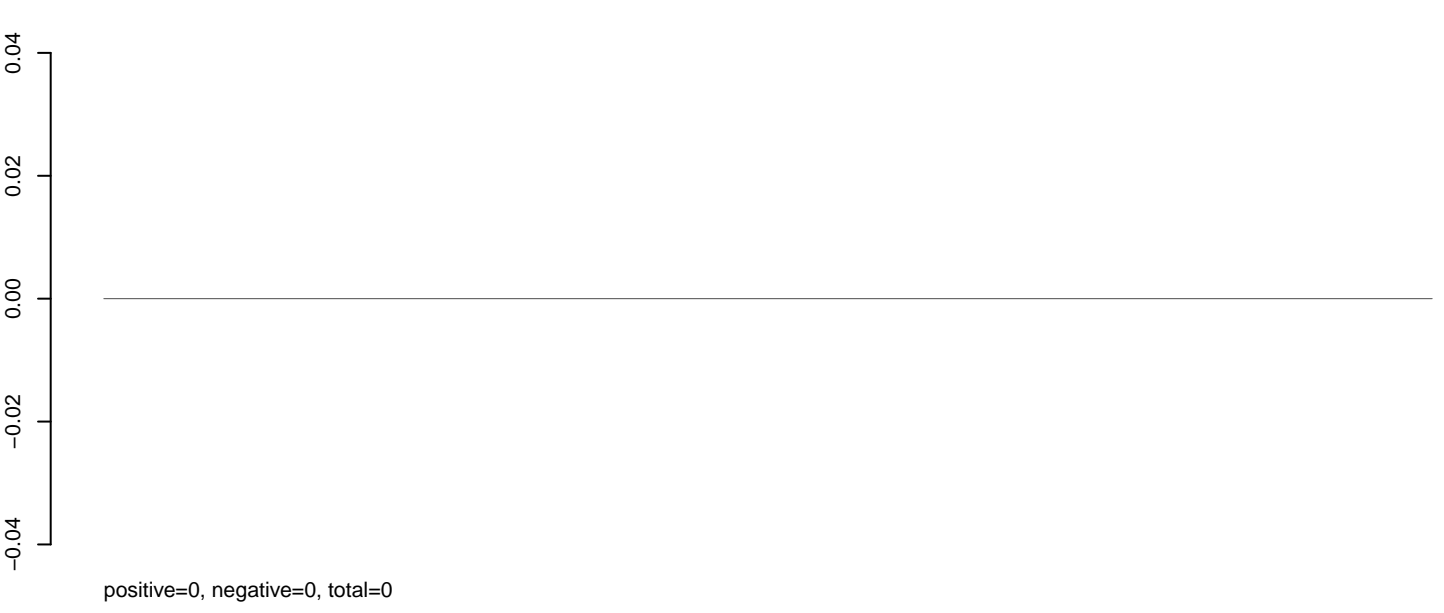




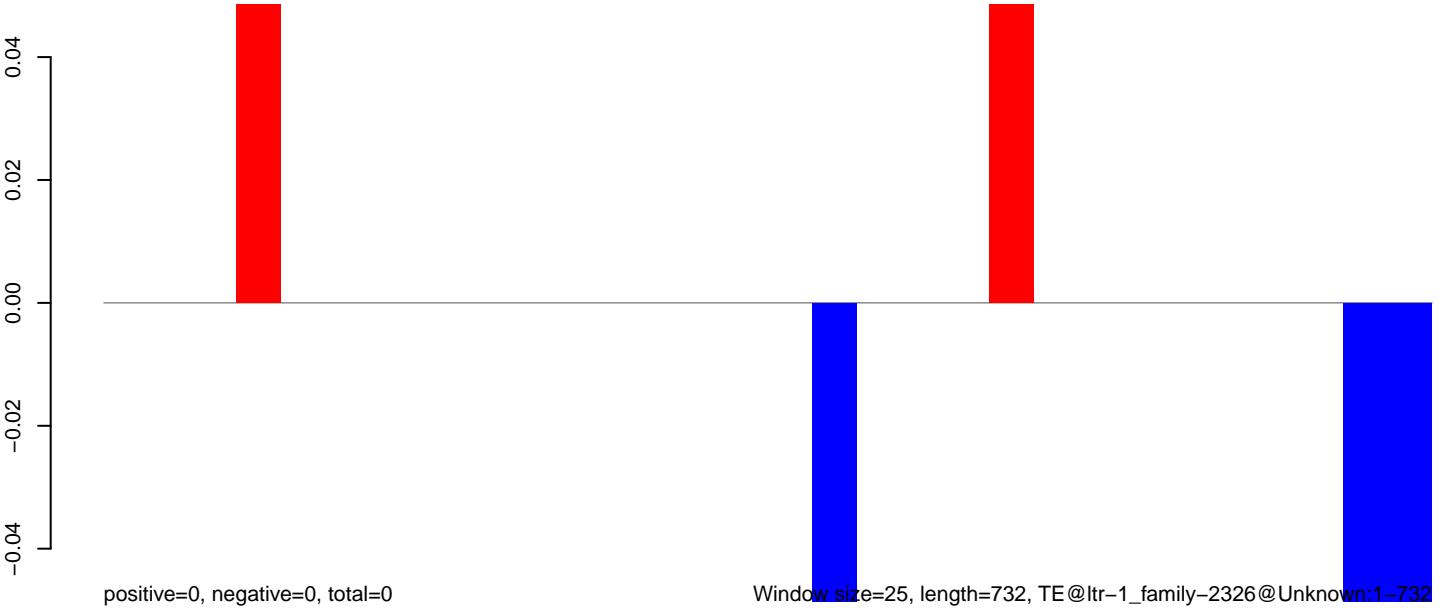
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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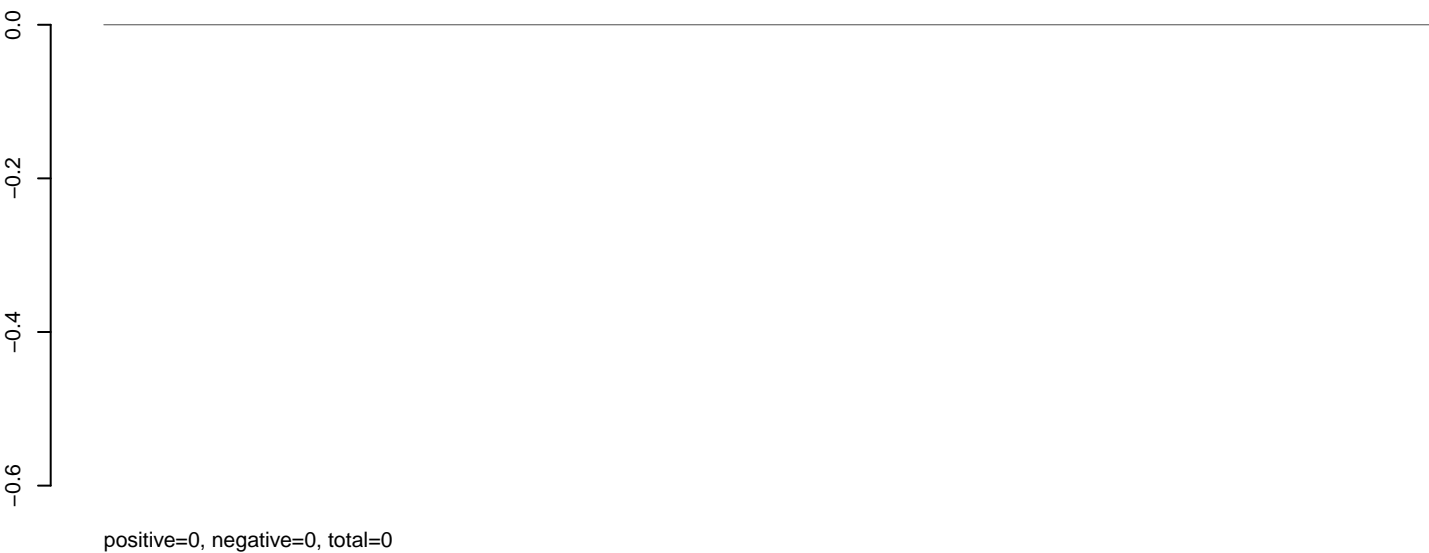
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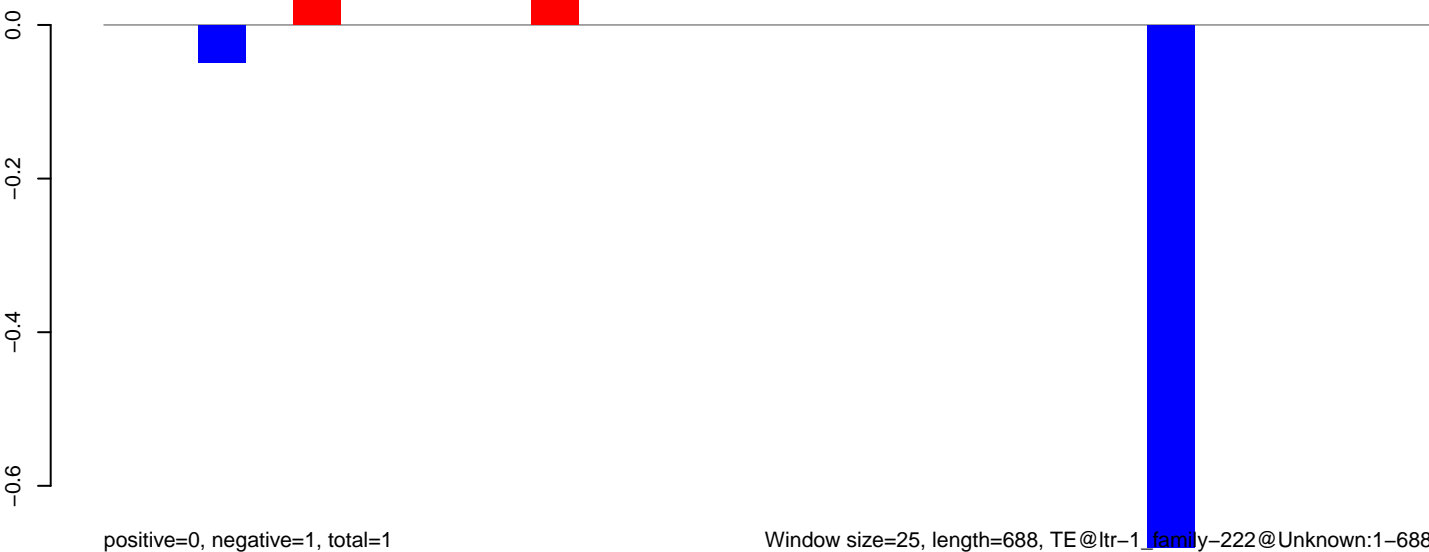
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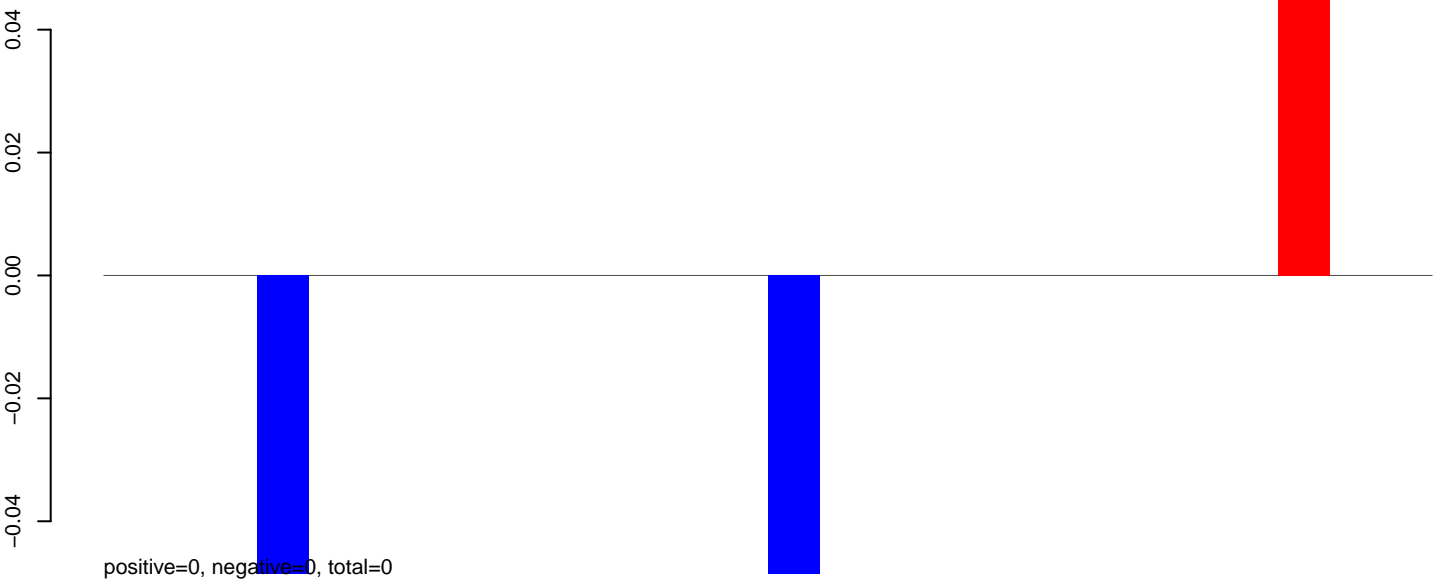
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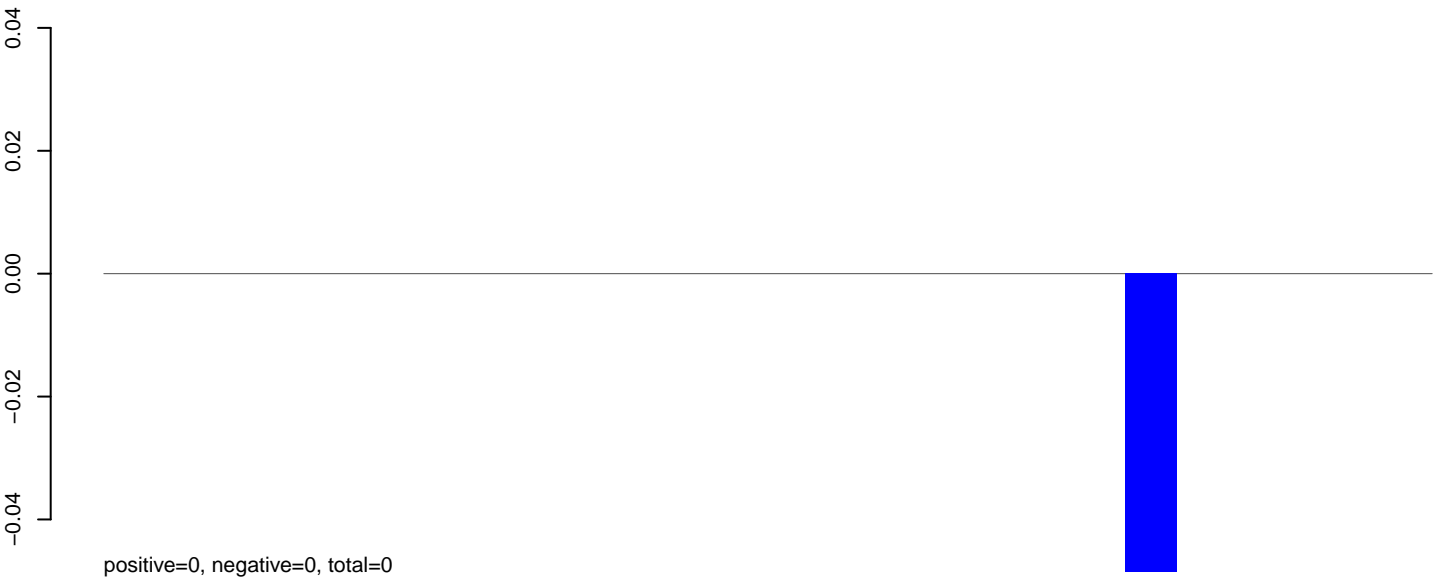
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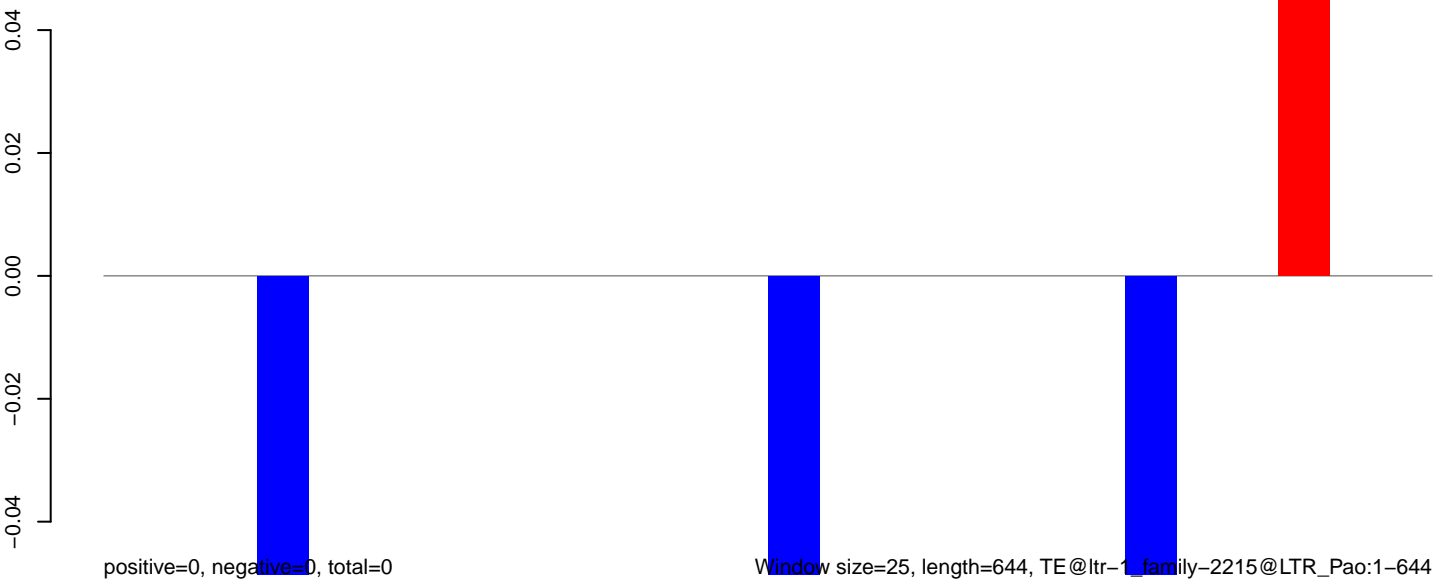
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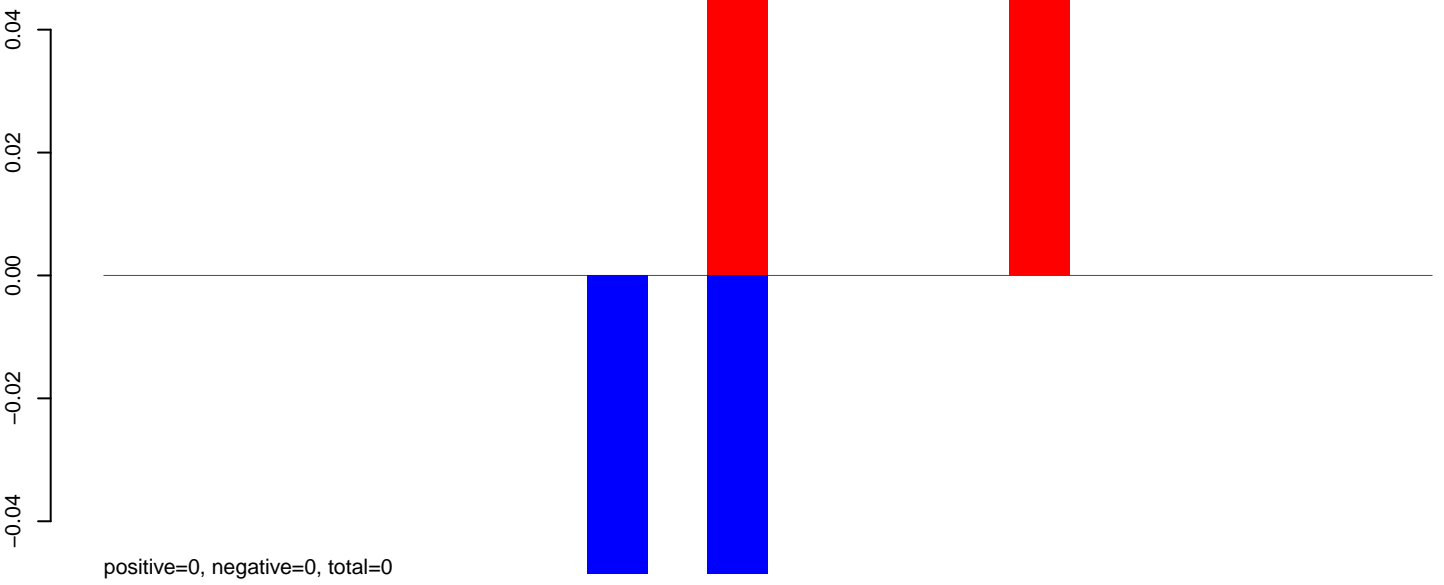
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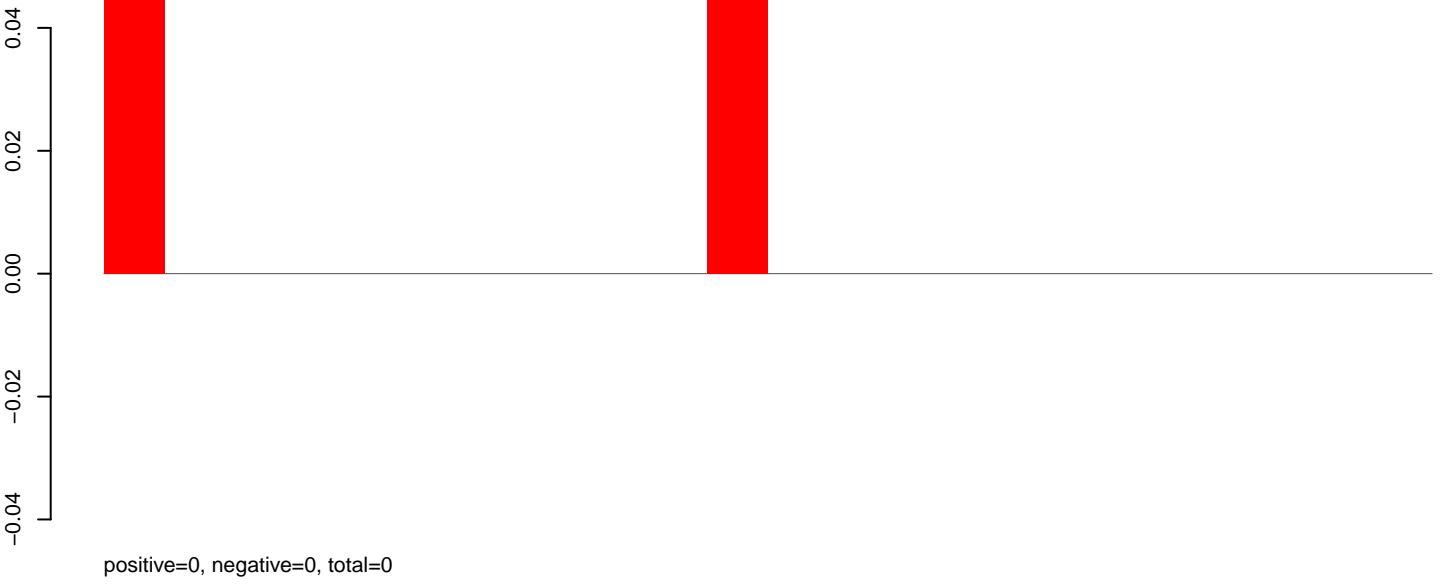
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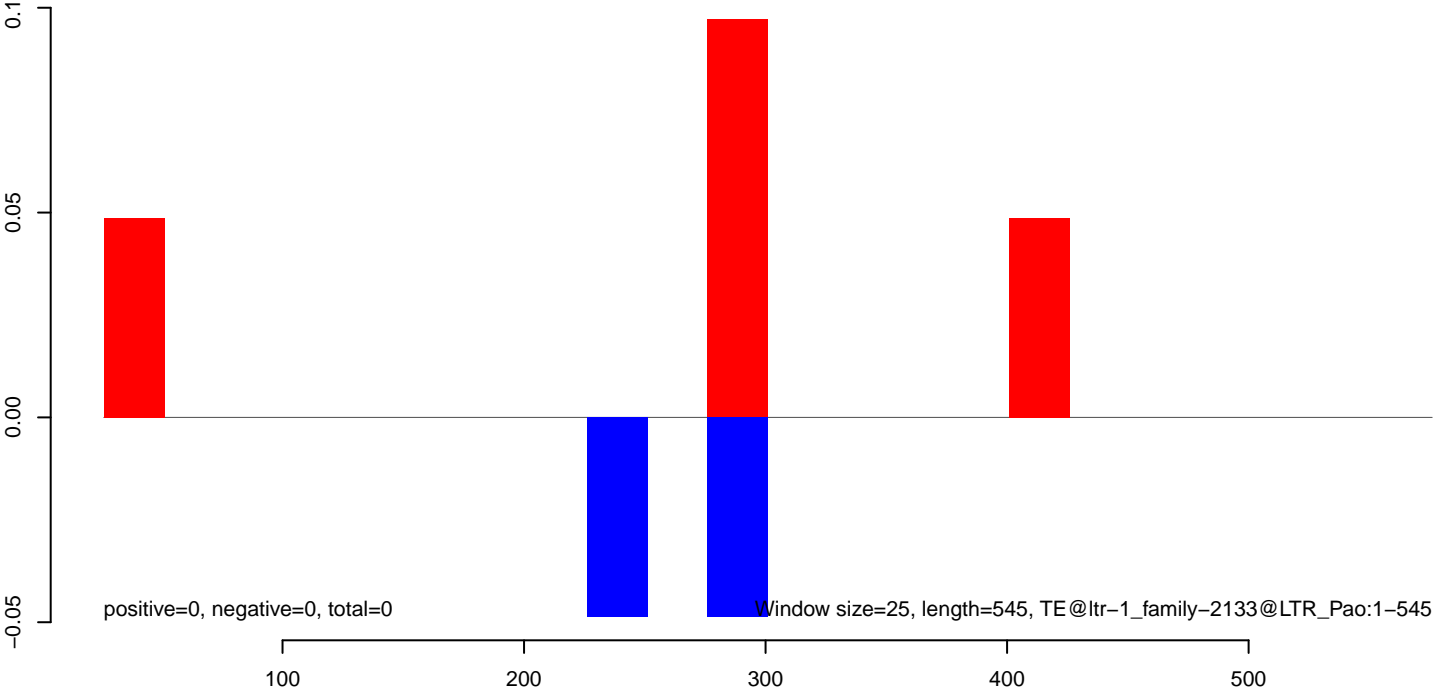
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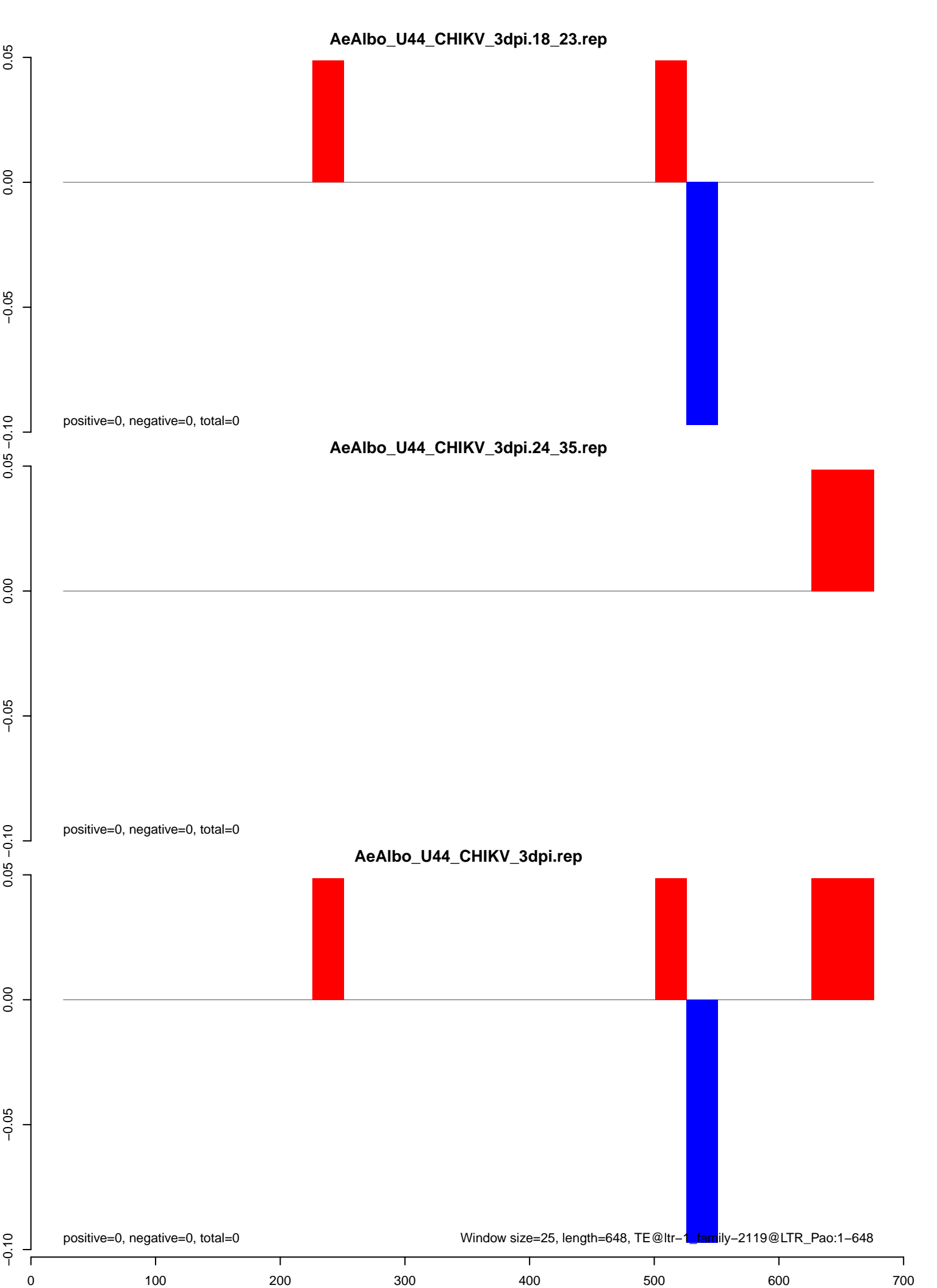


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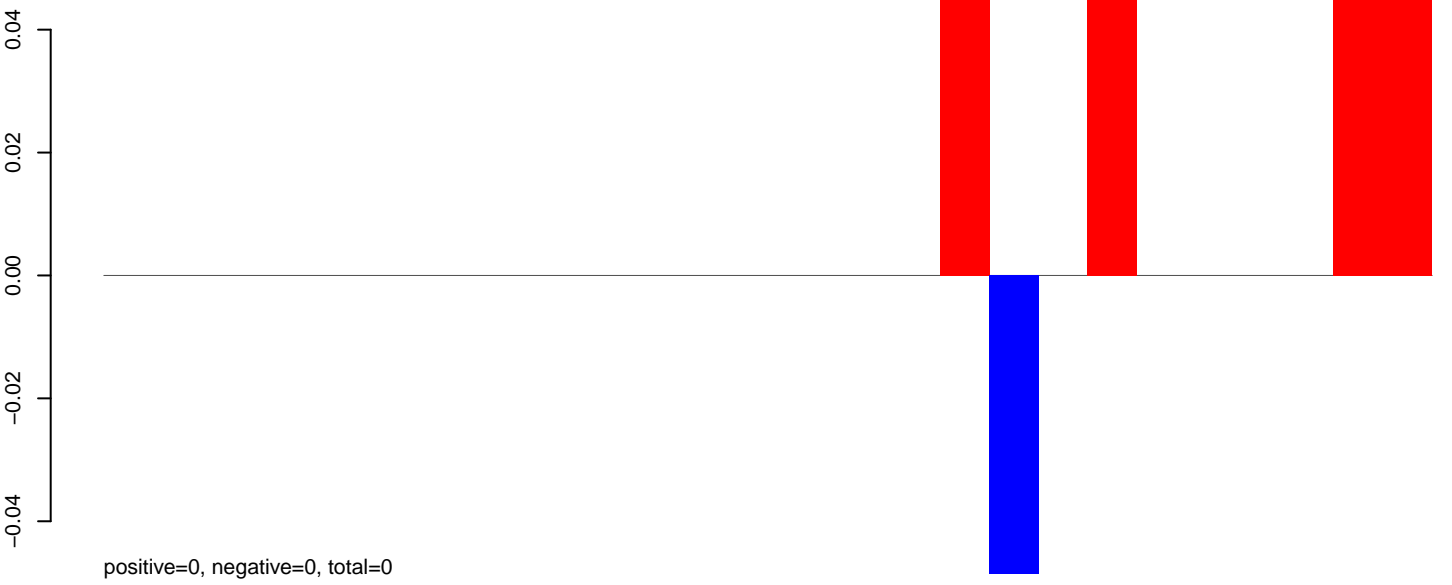


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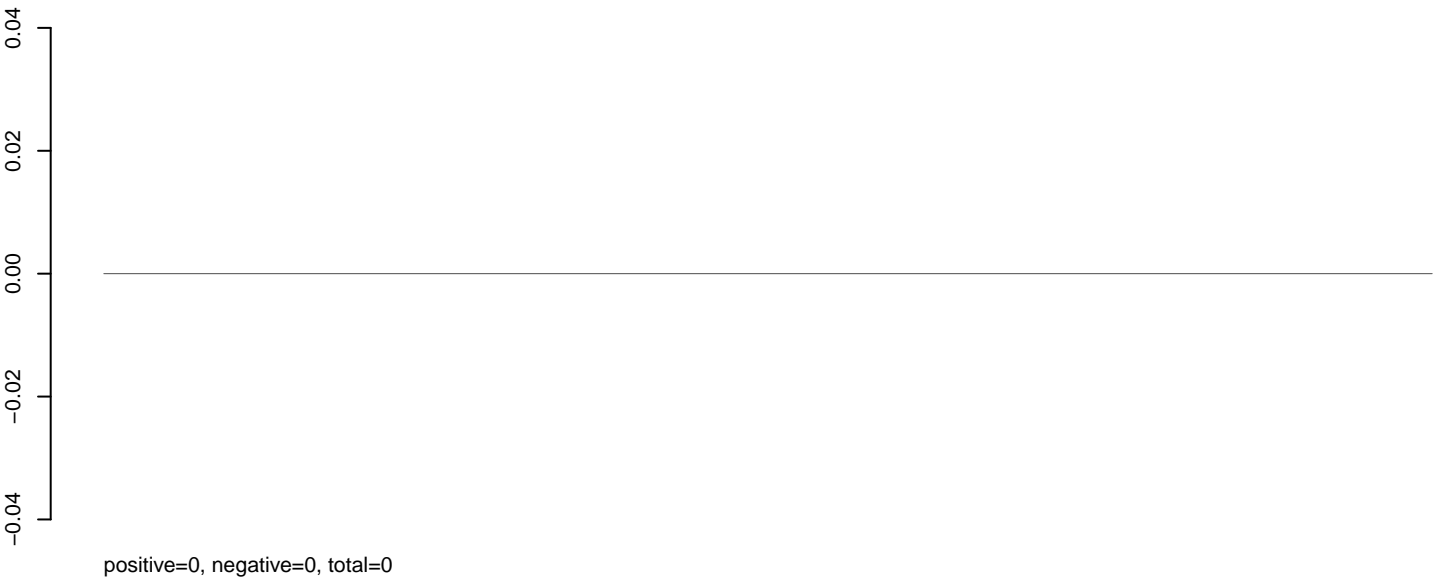




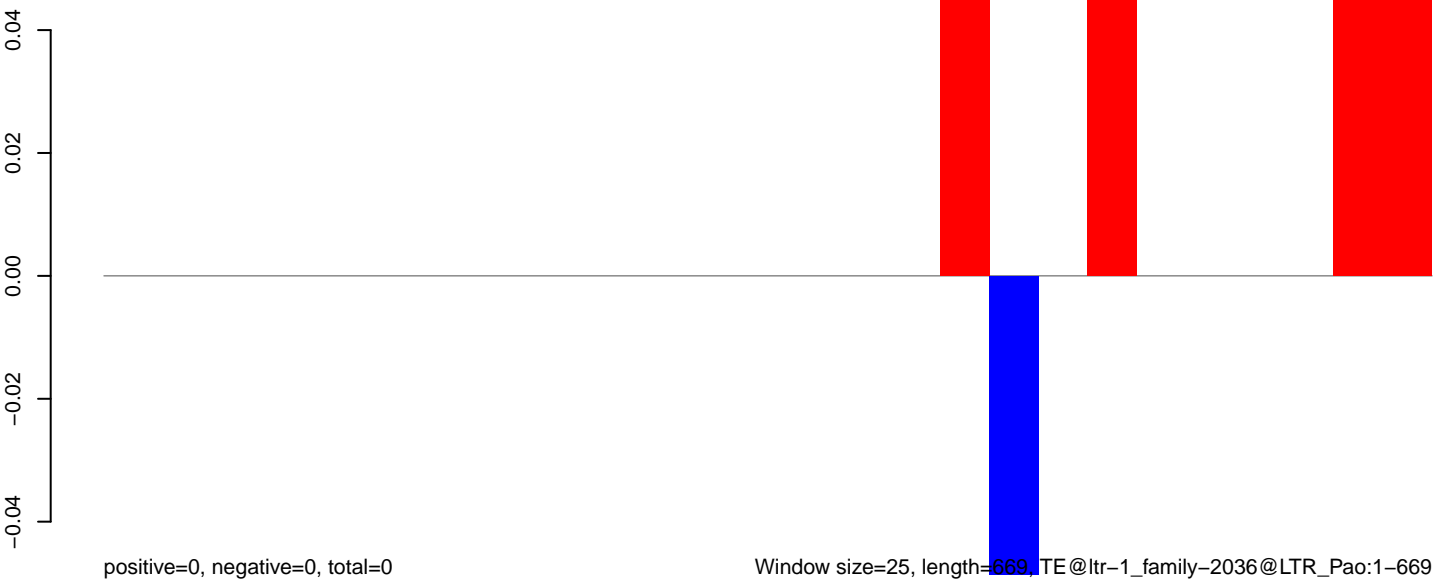
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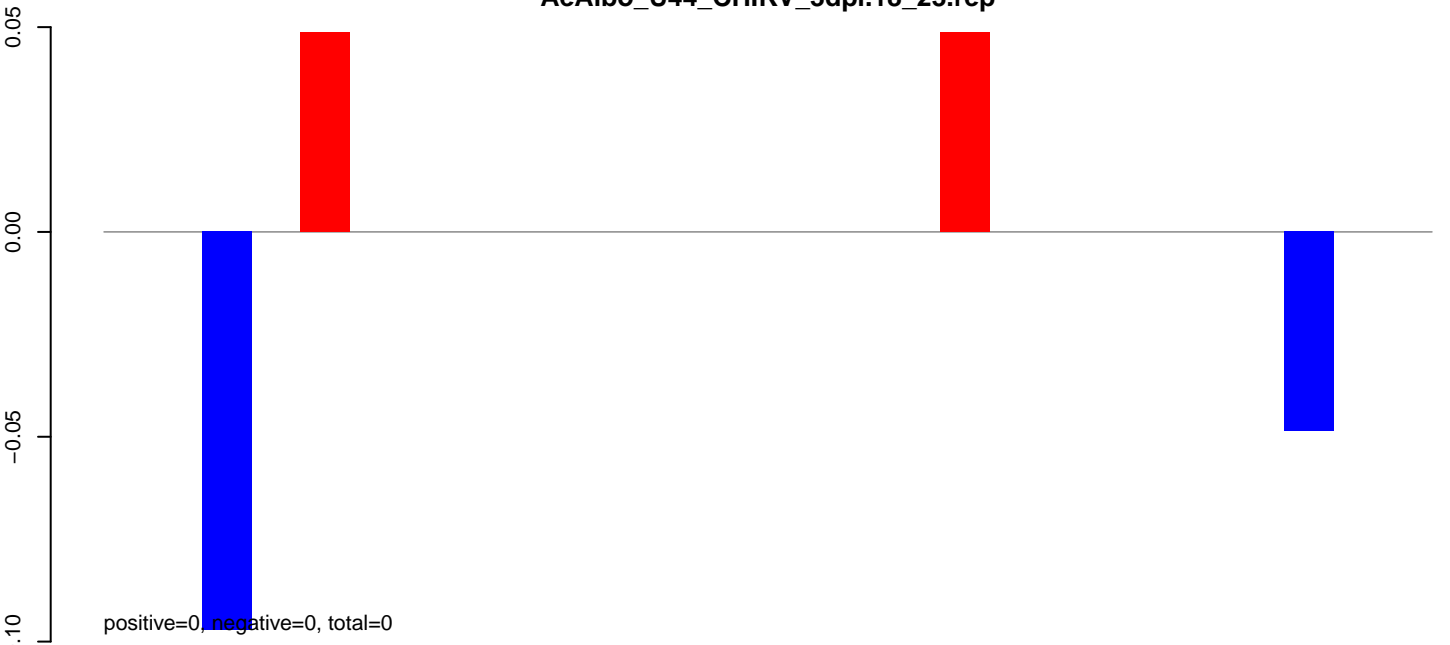
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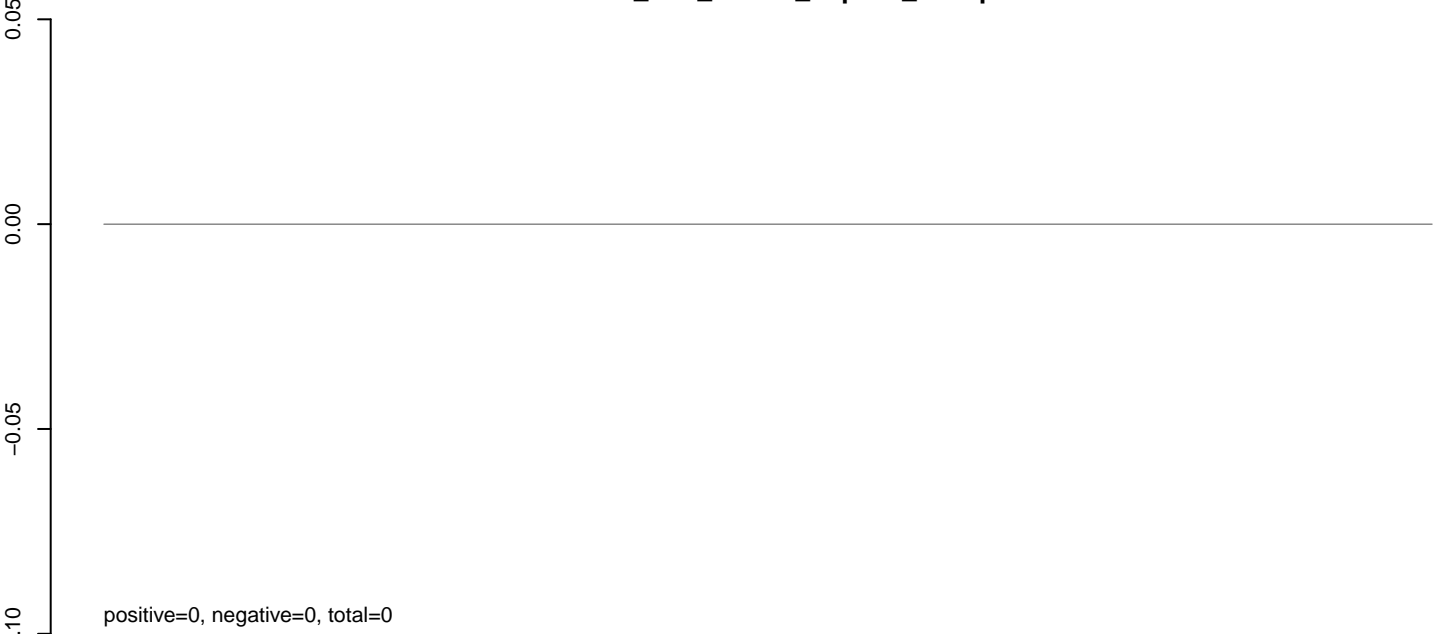
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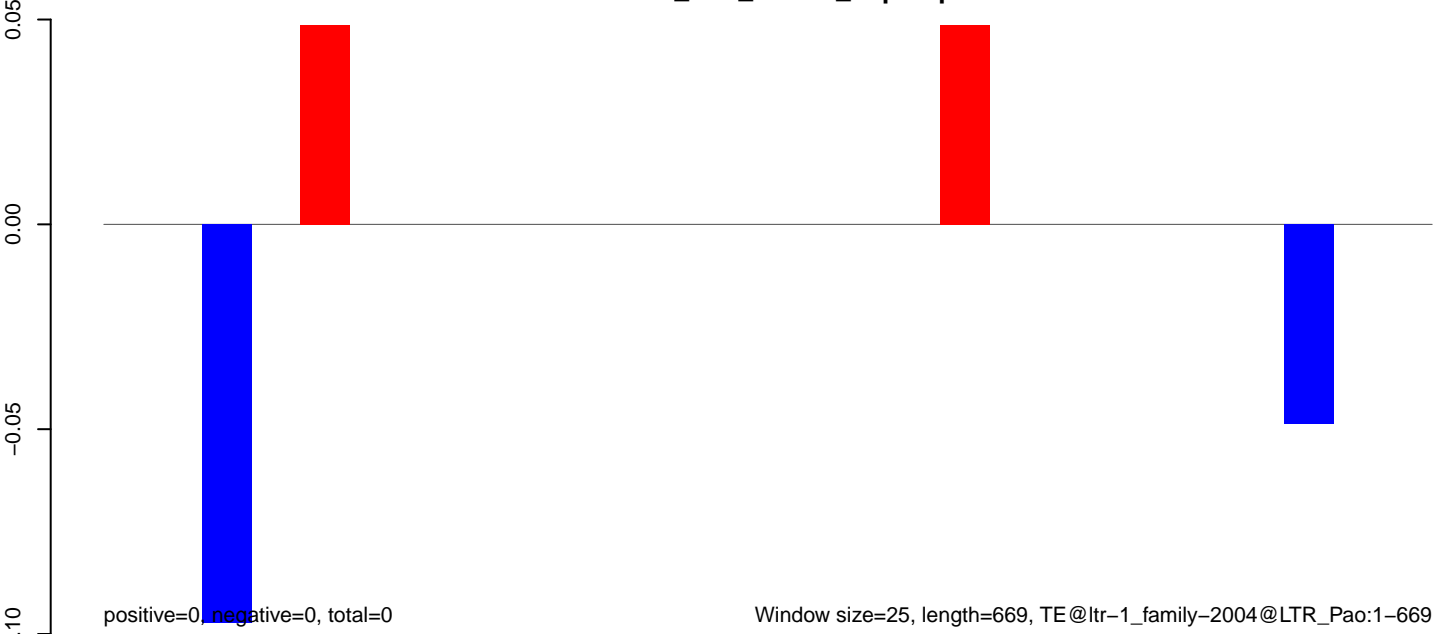
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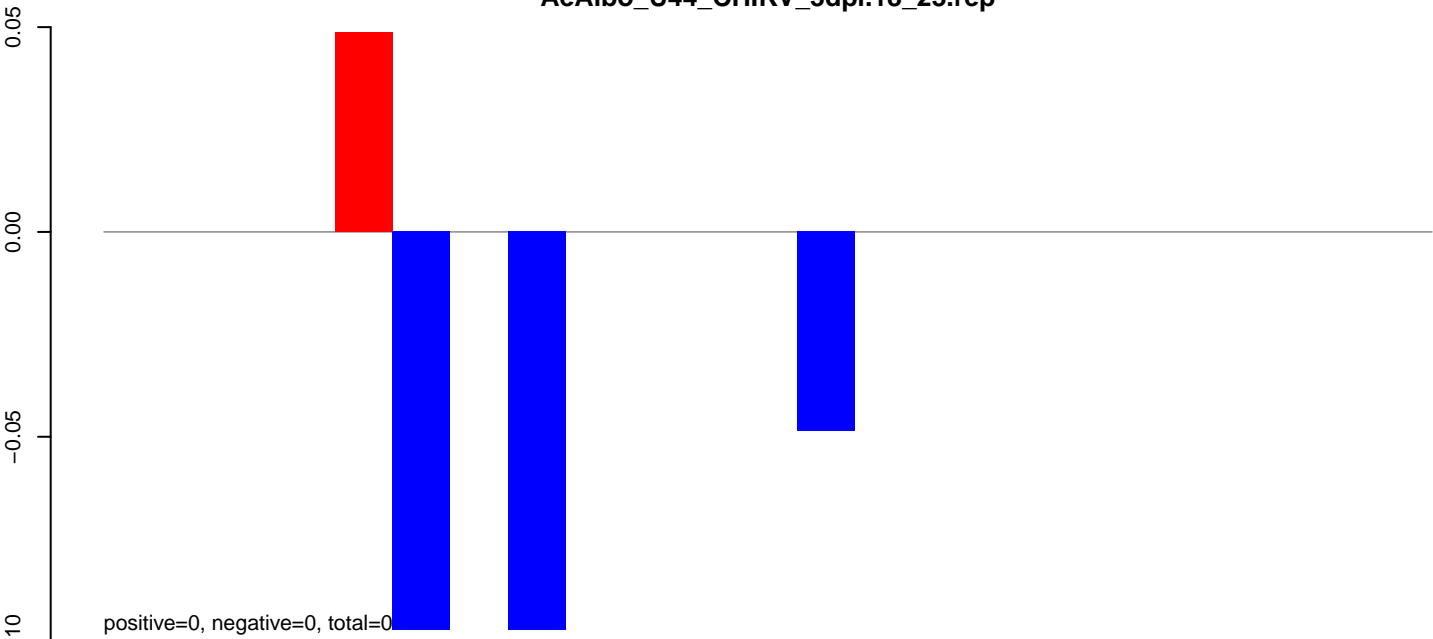


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

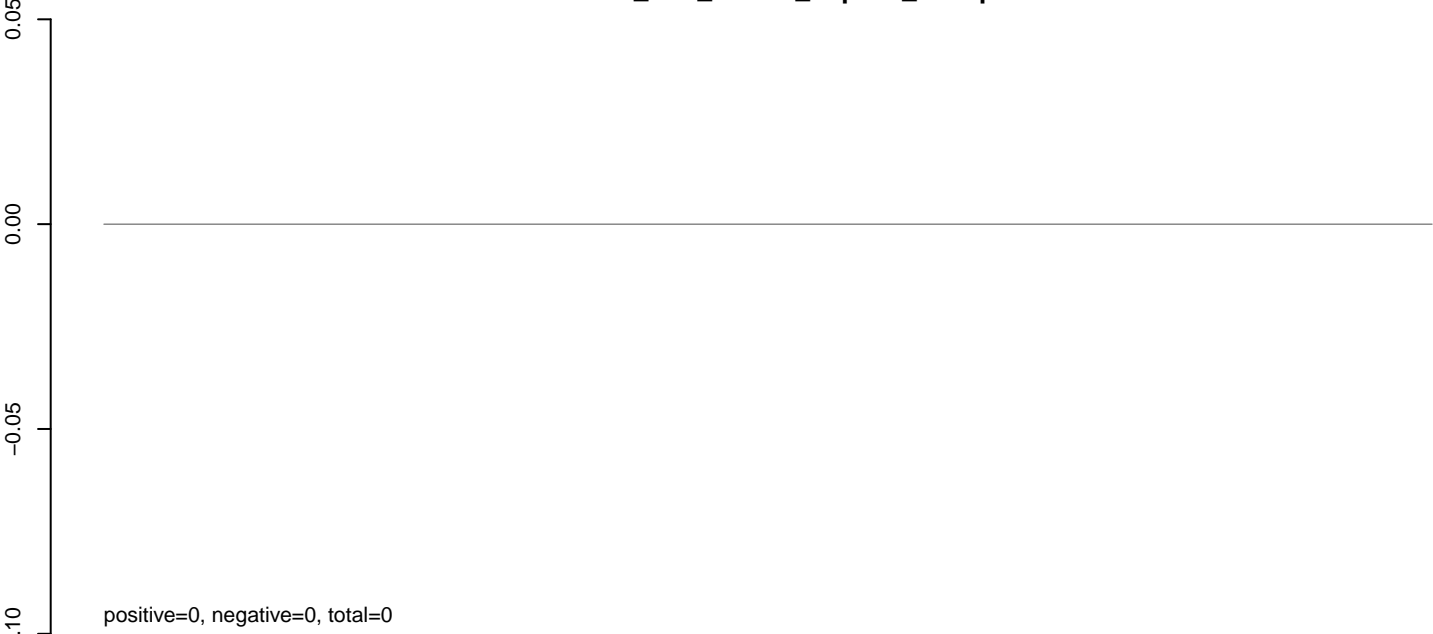




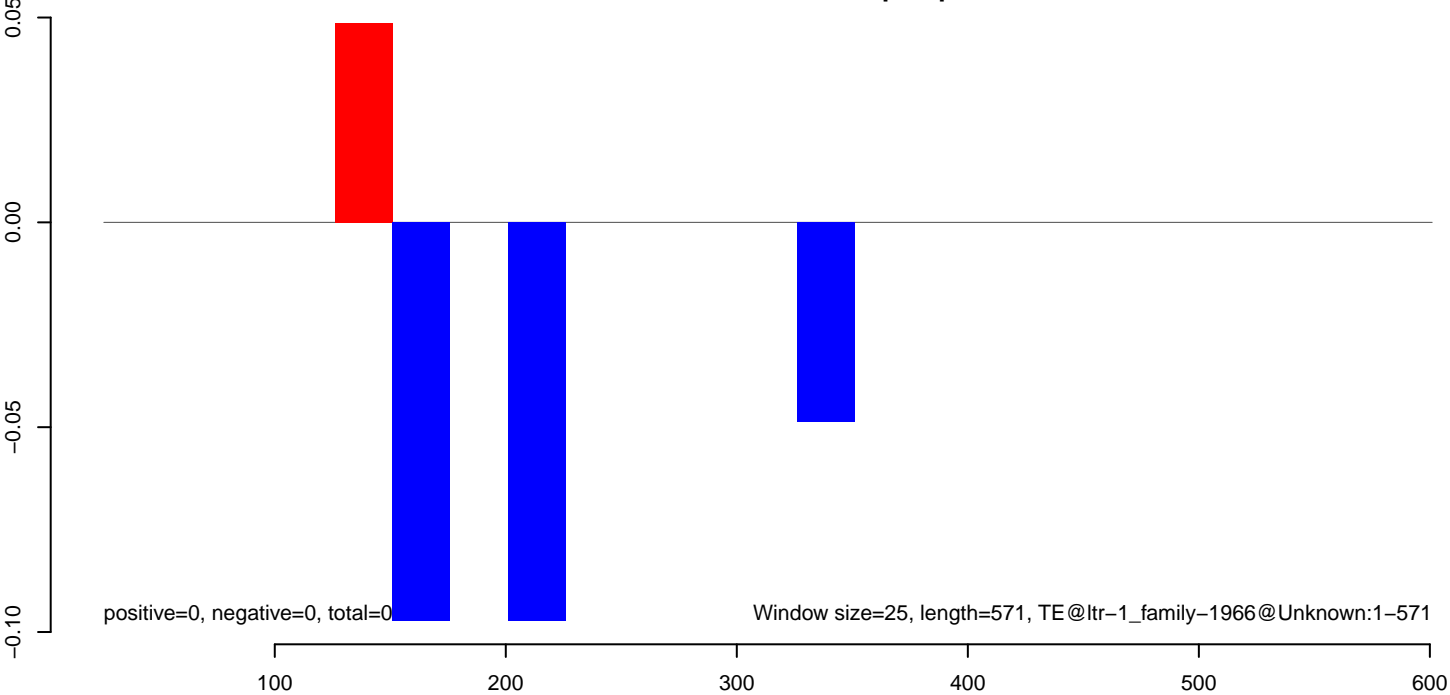
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



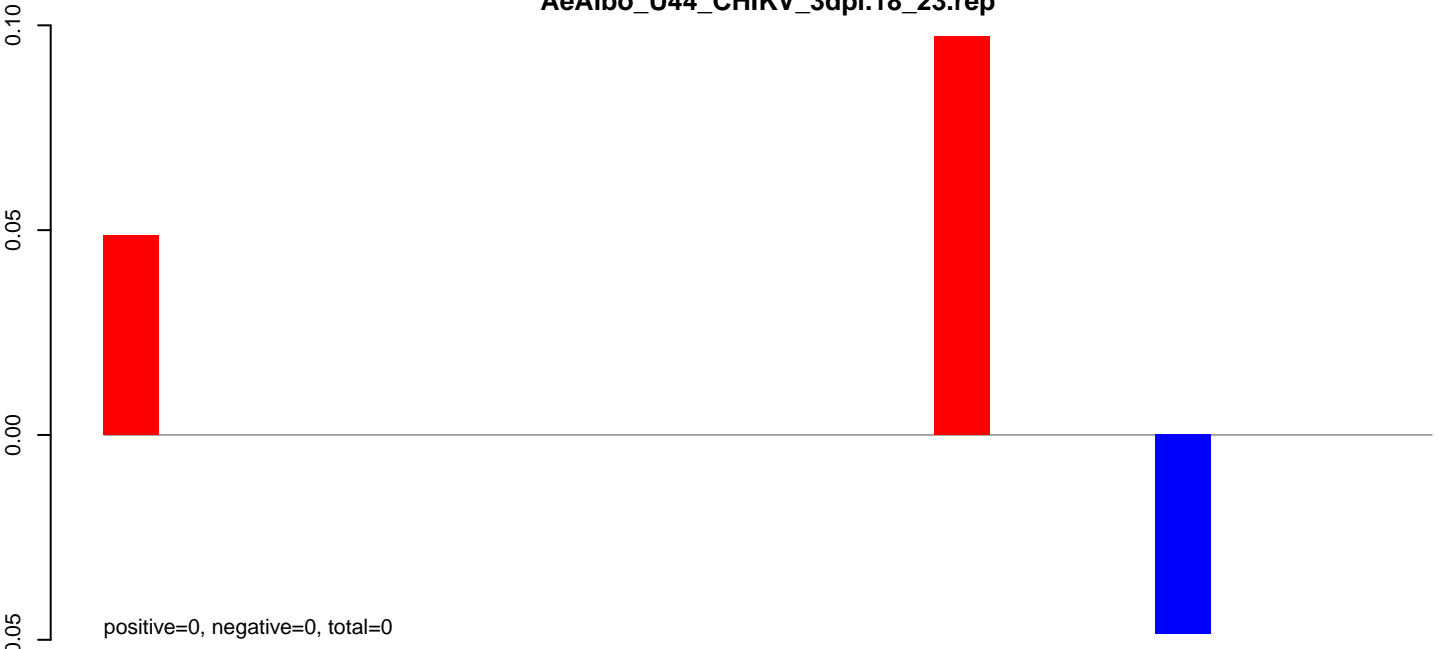
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



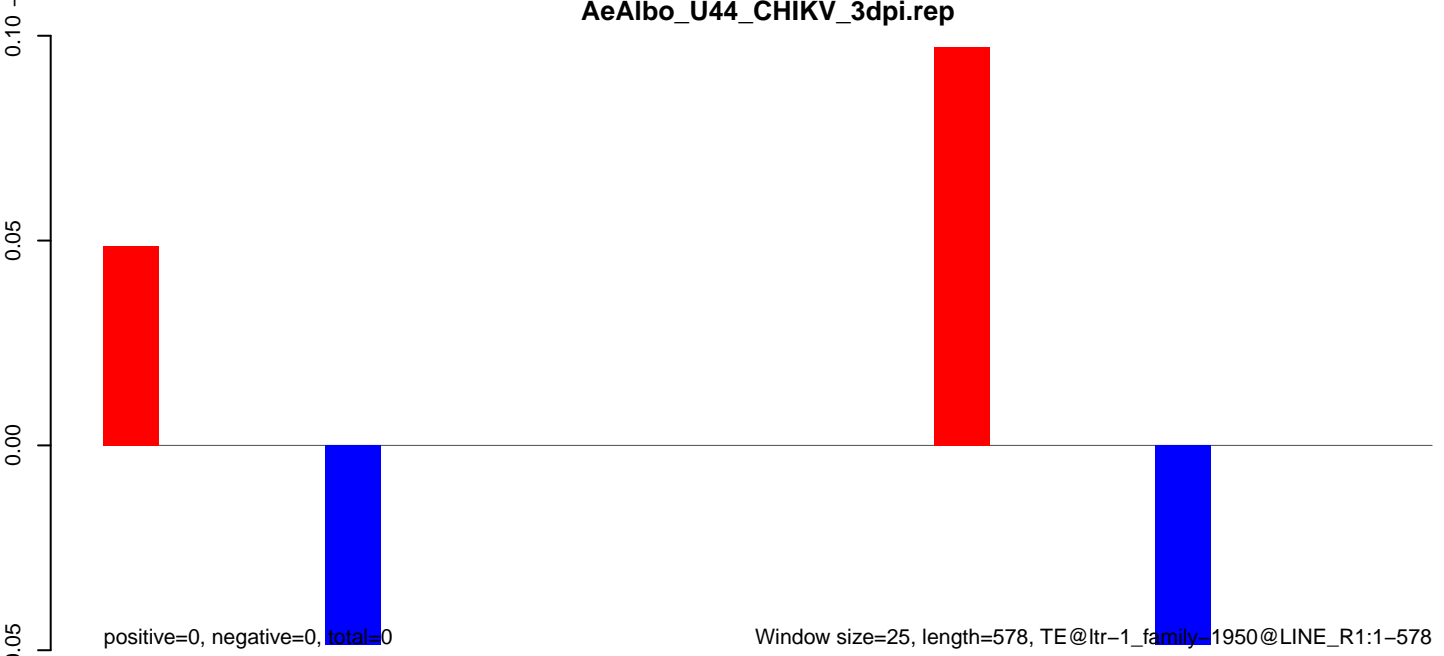
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



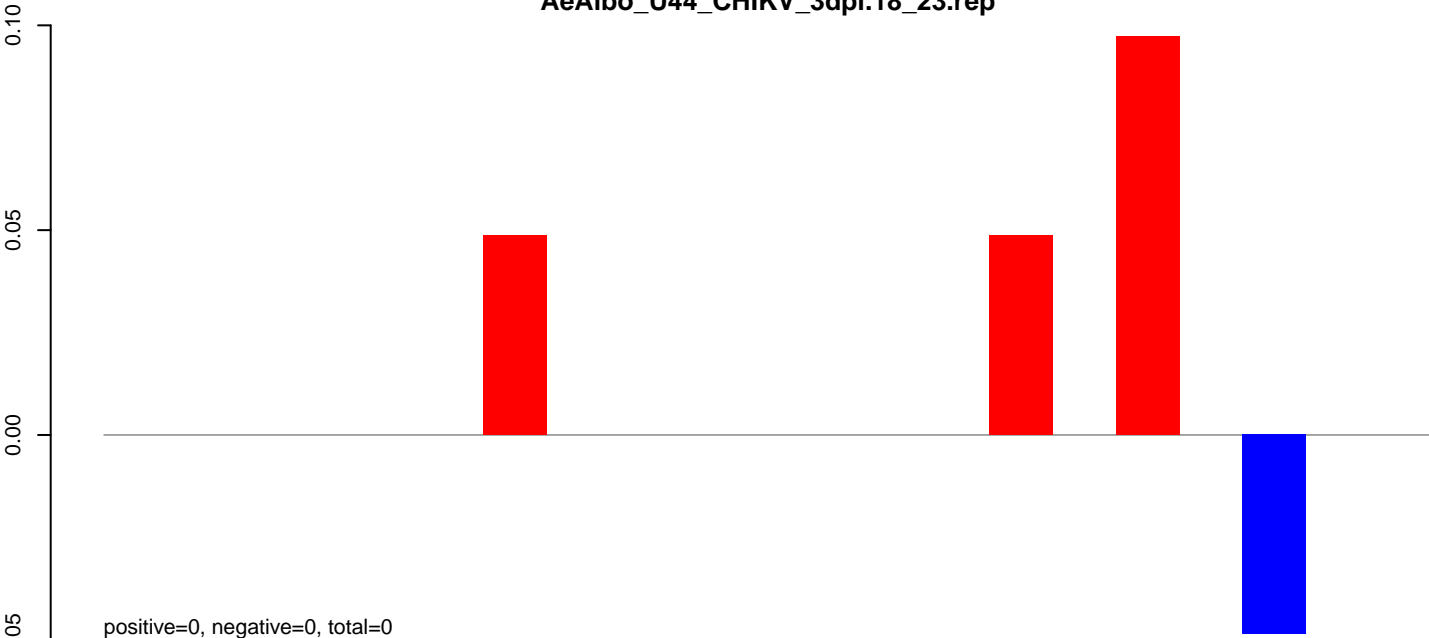
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

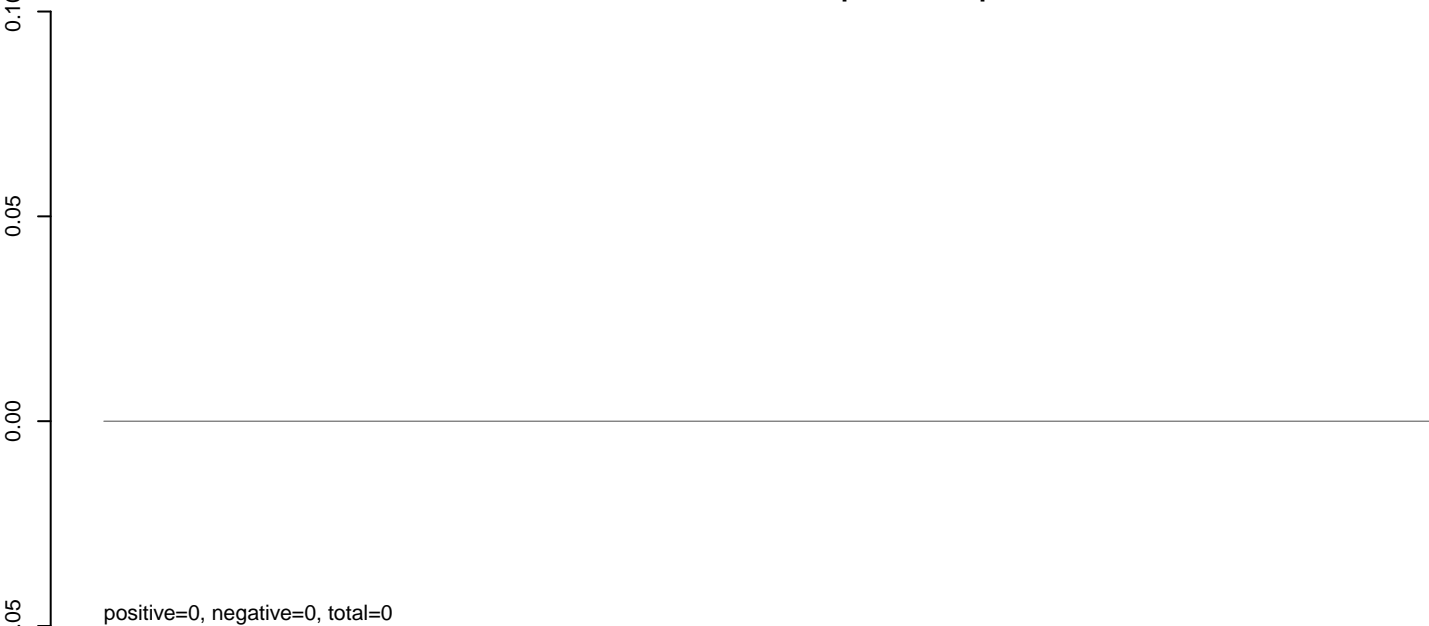


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



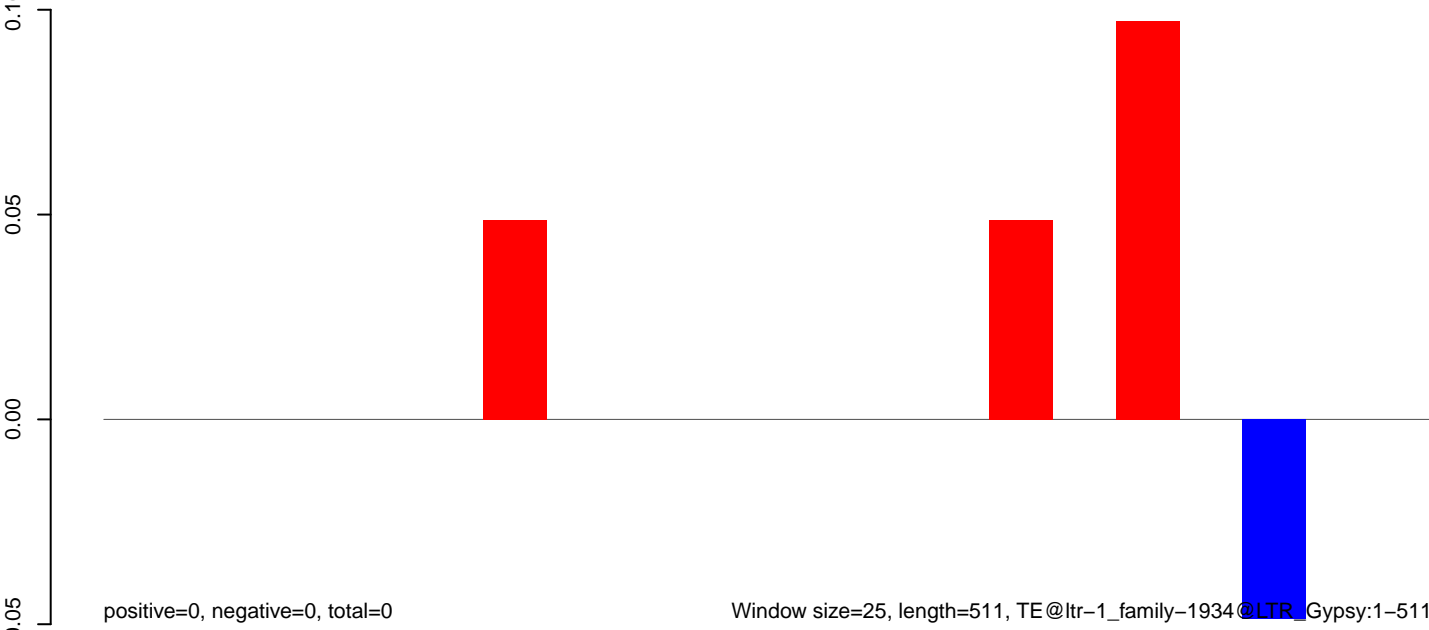
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



positive=0, negative=0, total=0

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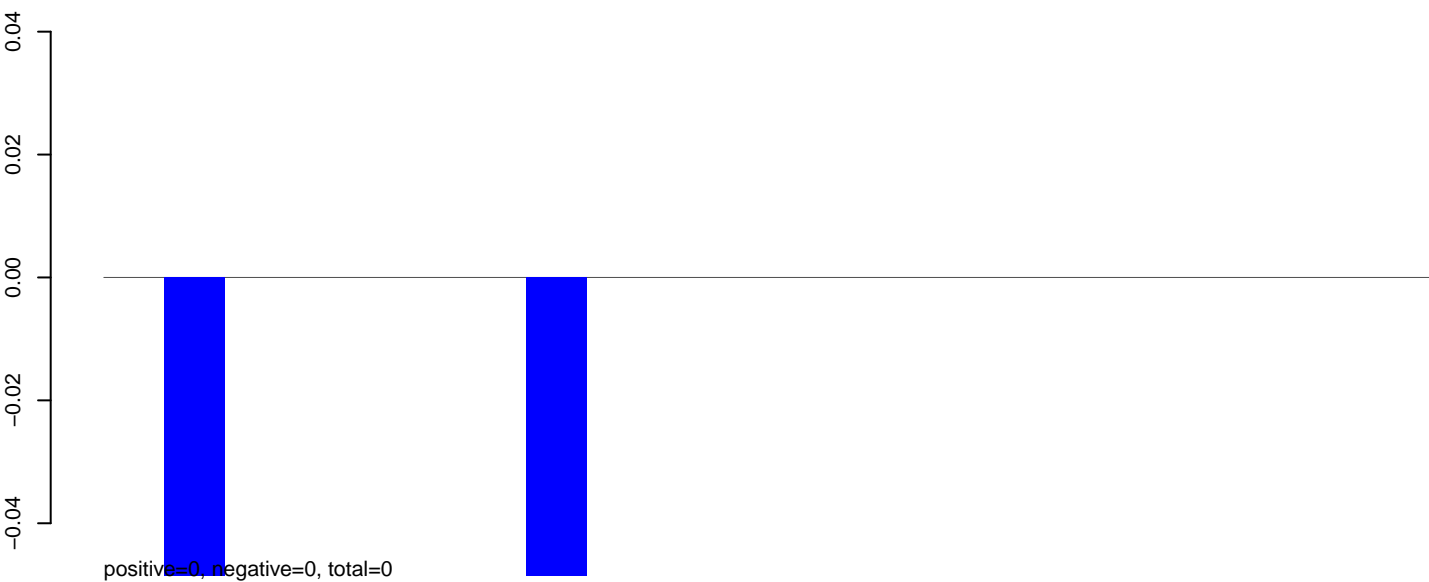
200

300

400

500

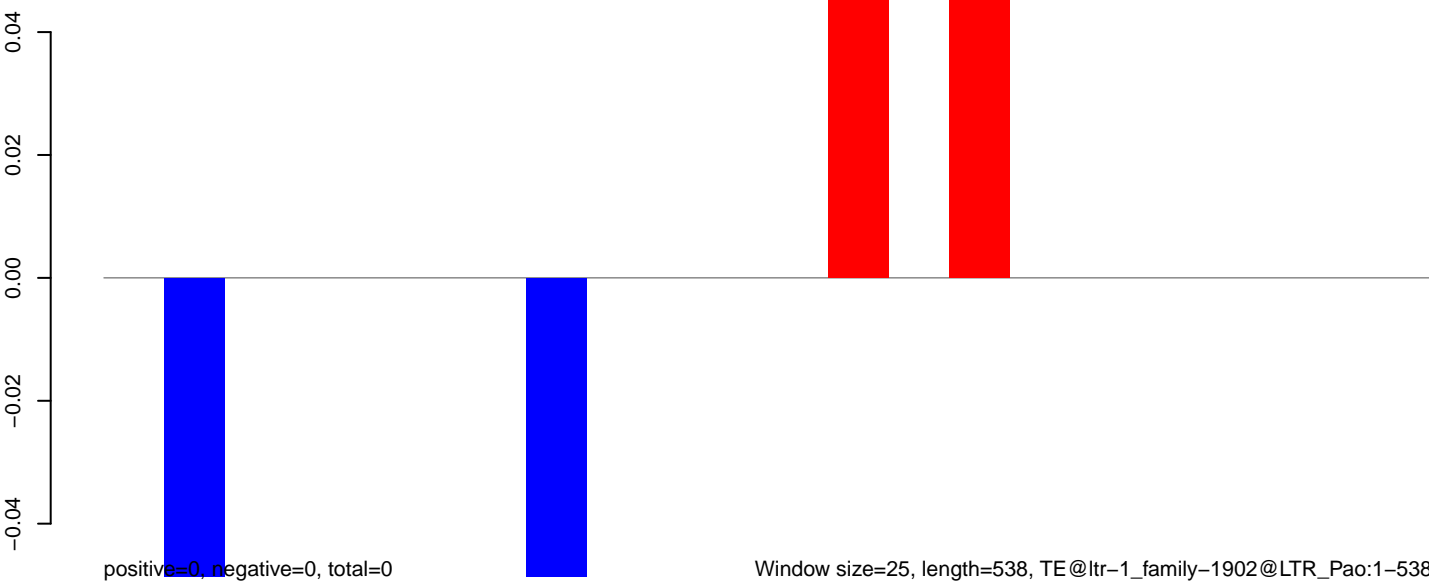
### AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



### AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



### AeAlbo\_U44\_CHIKV\_3dpi.rep



100

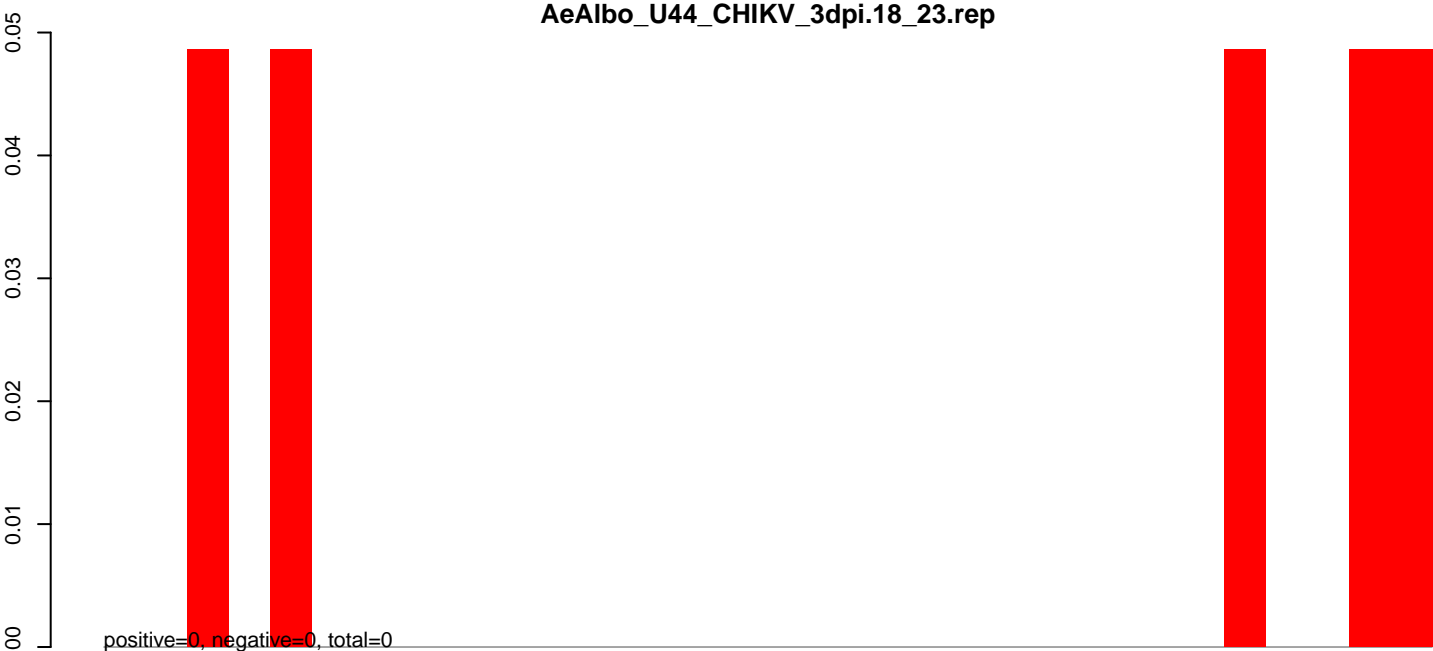
200

300

400

500

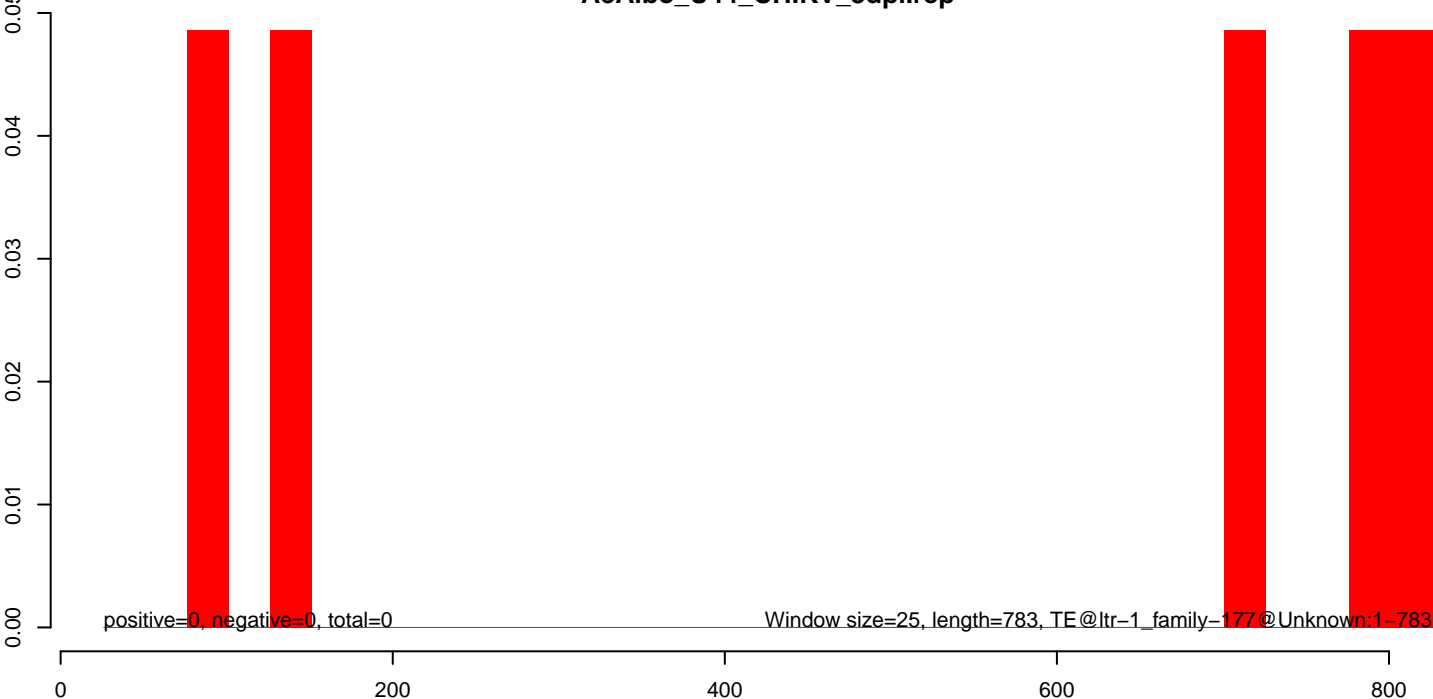
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



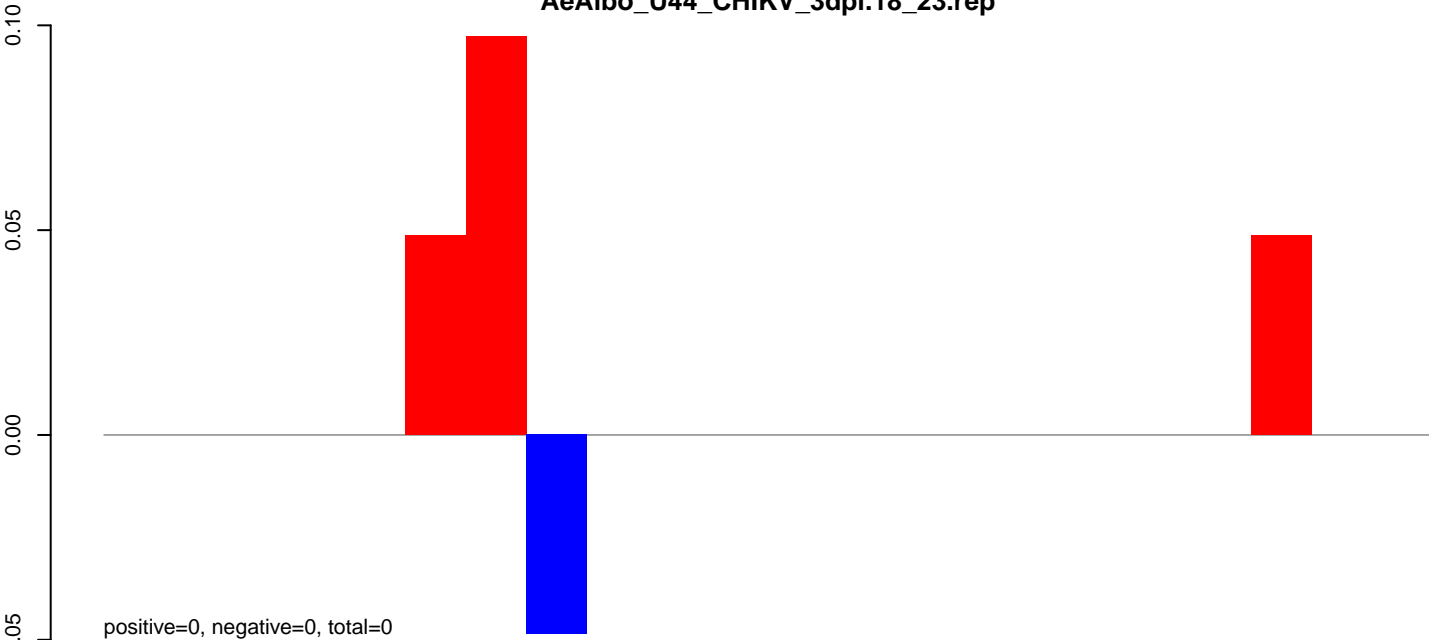
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



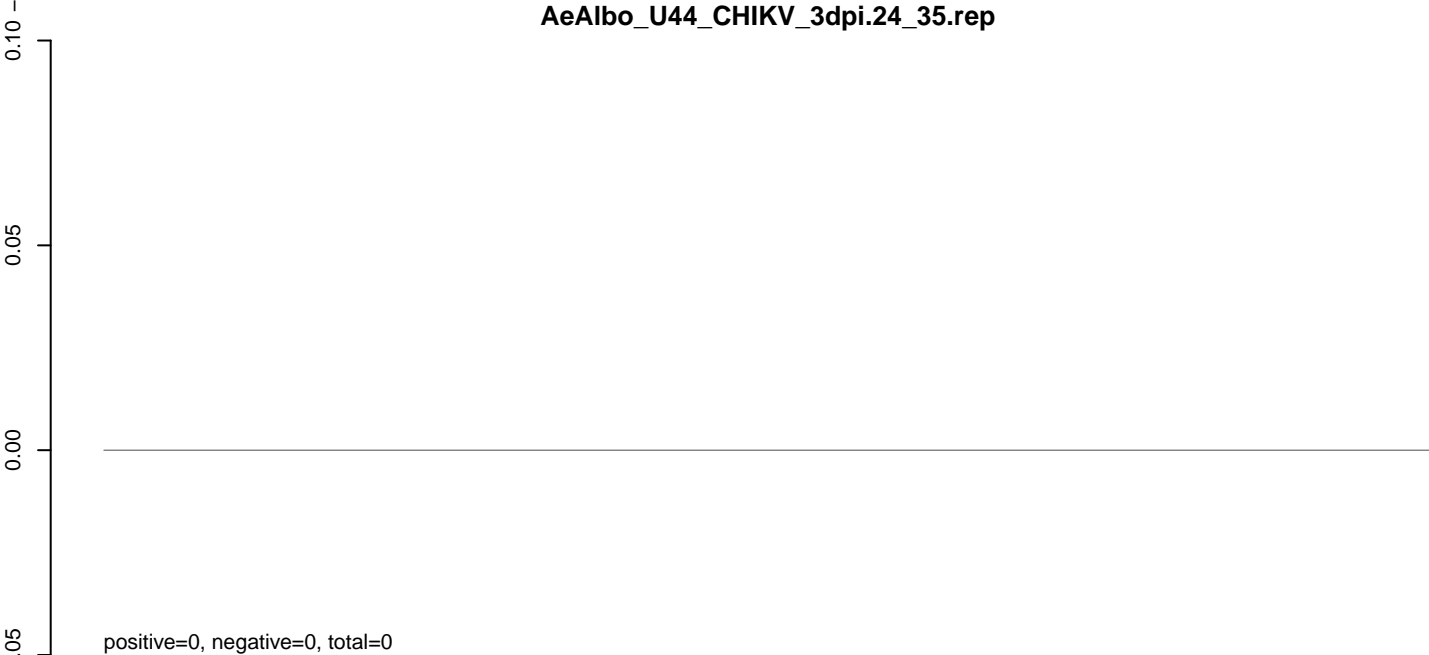
AeAlbo\_U44\_CHIKV\_3dpi.rep



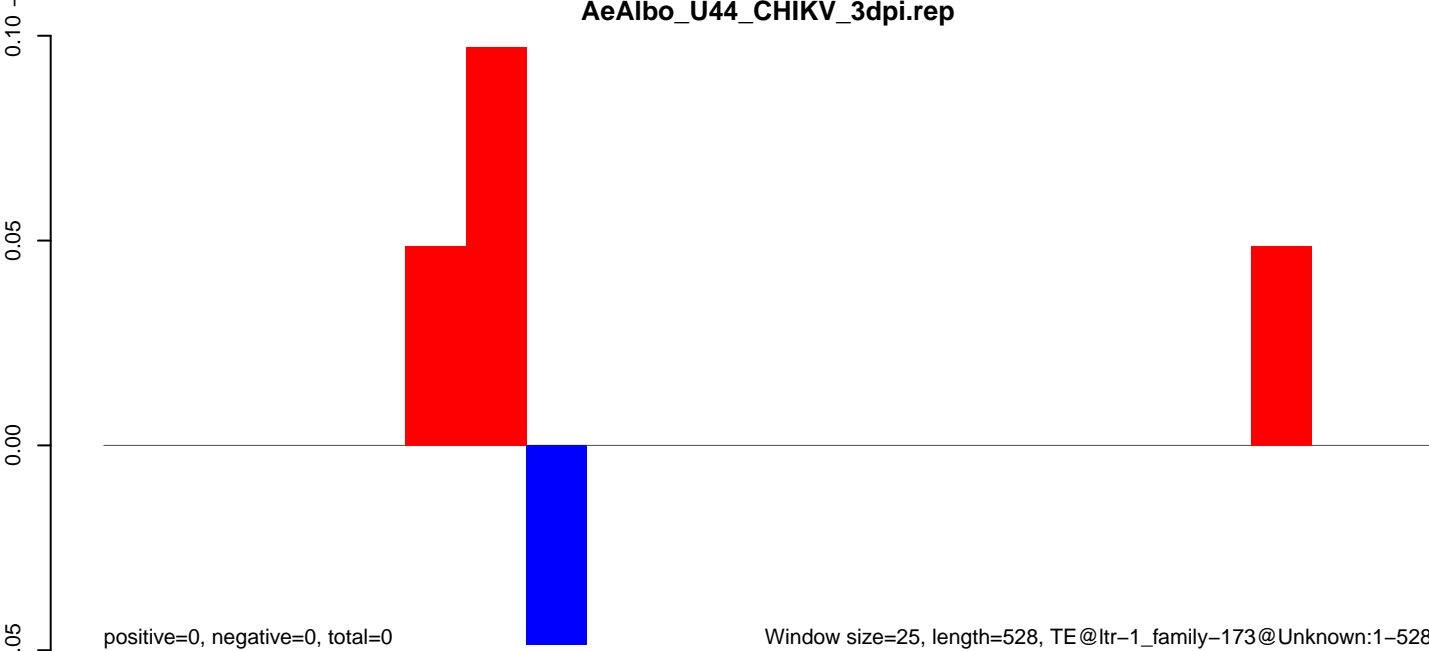
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



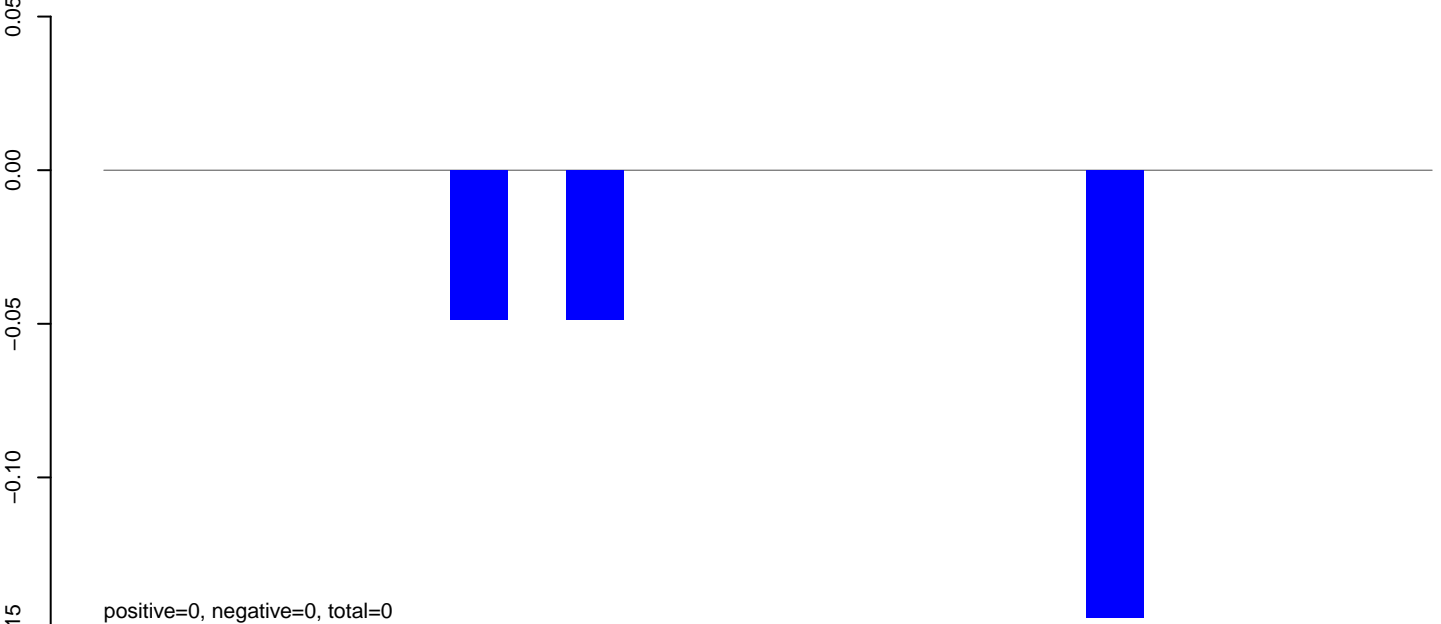
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



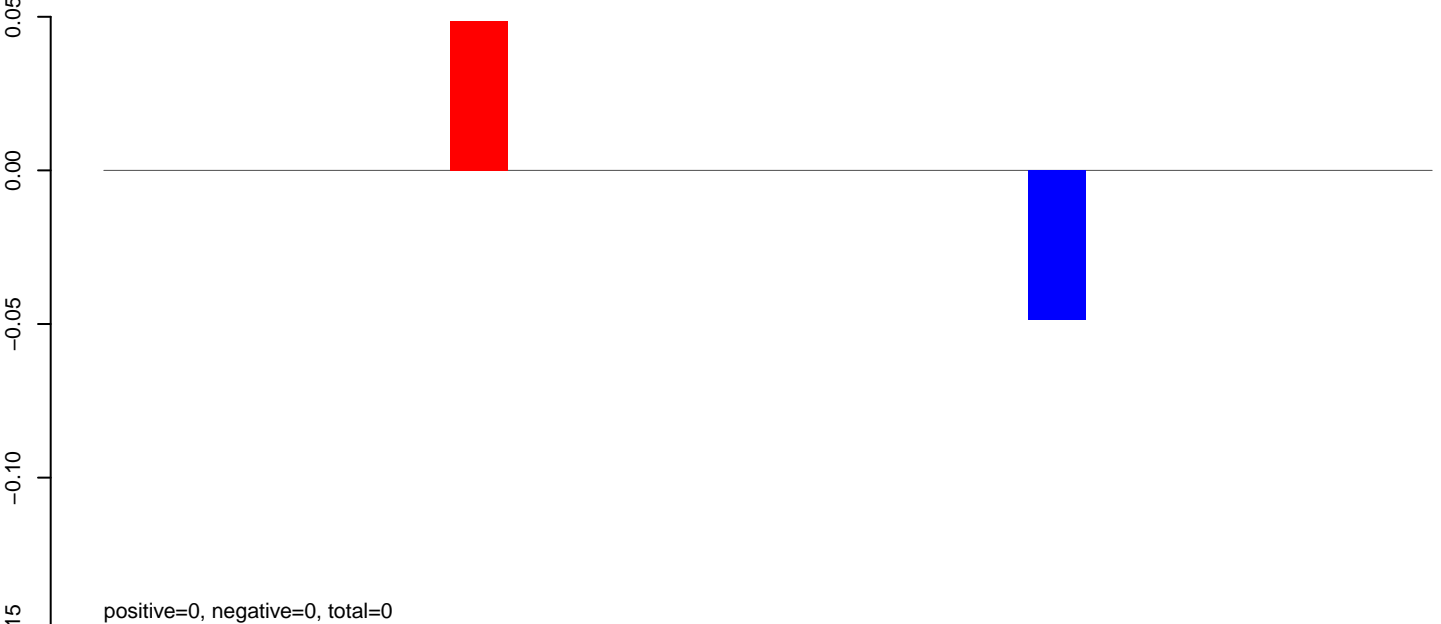
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



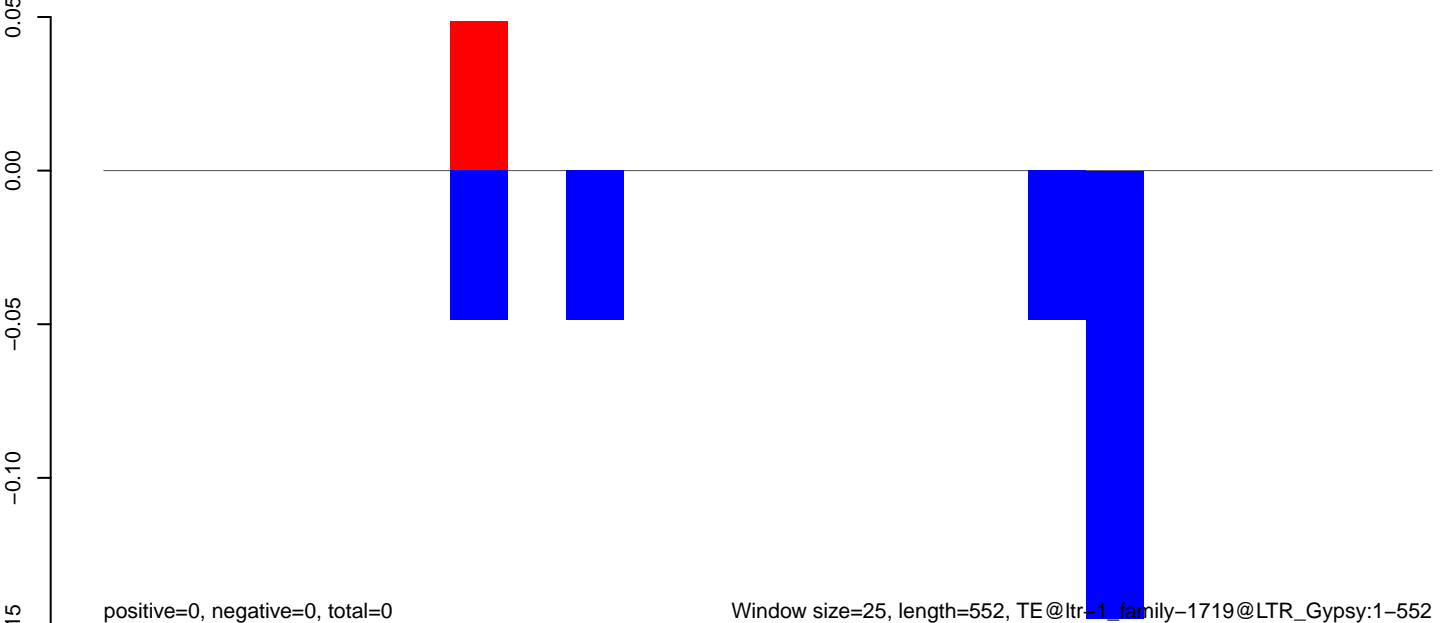
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



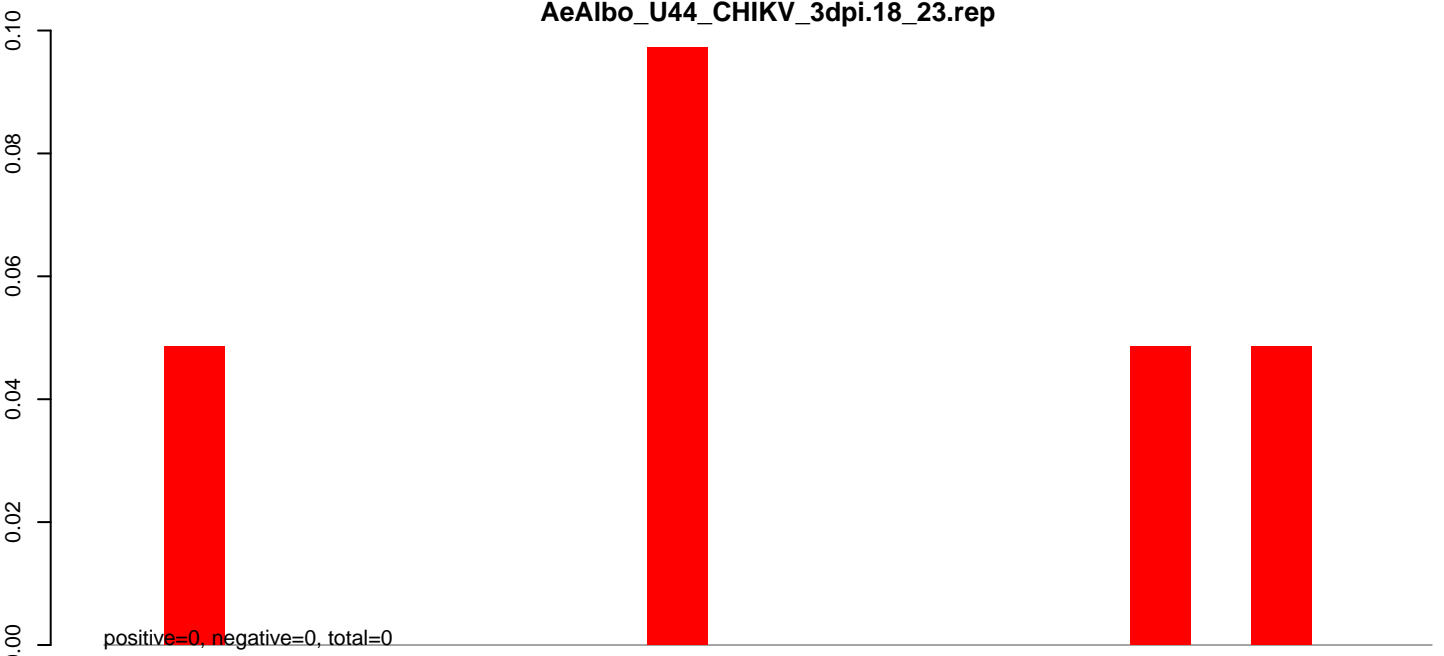
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



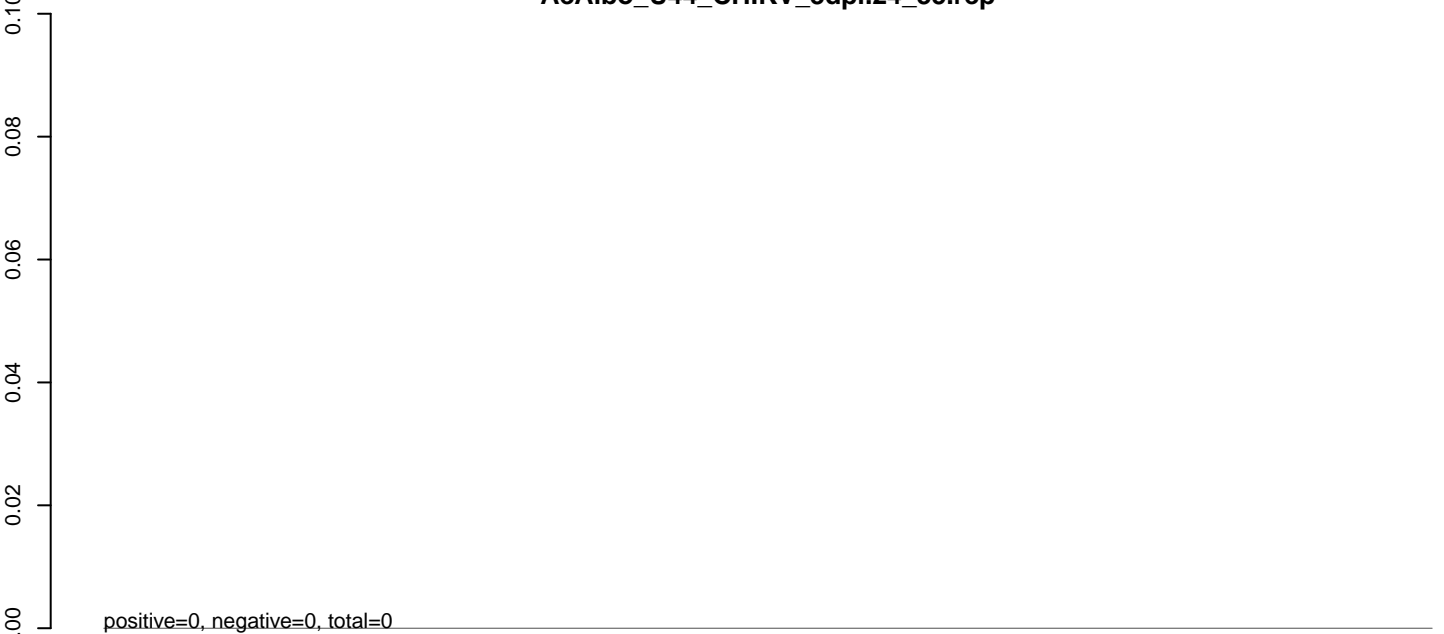
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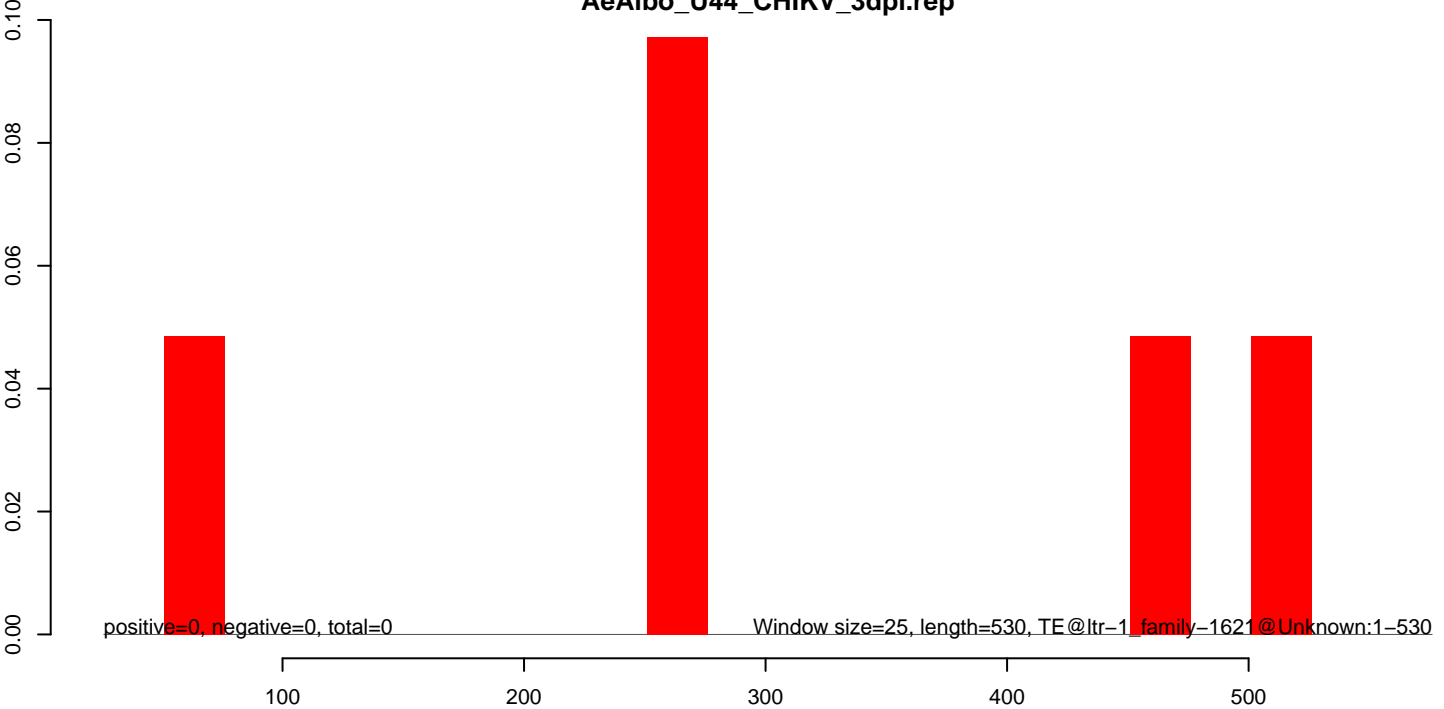
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

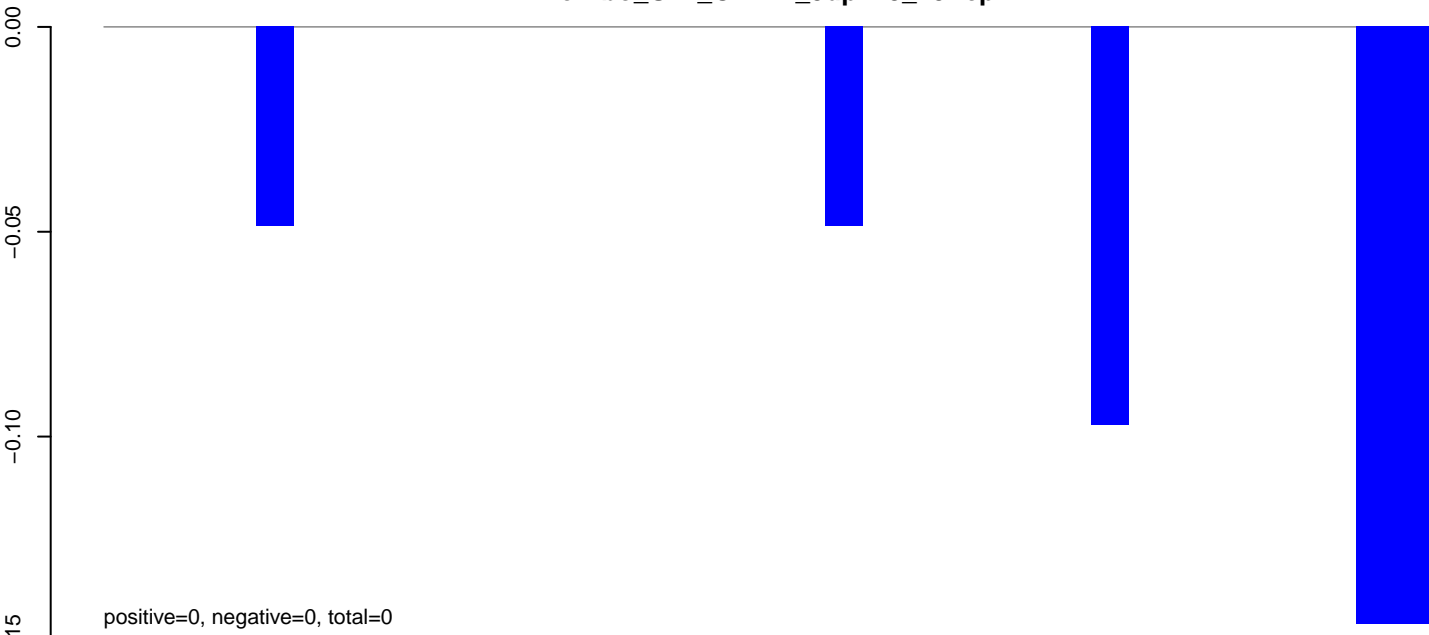


AeAlbo\_U44\_CHIKV\_3dpi.rep

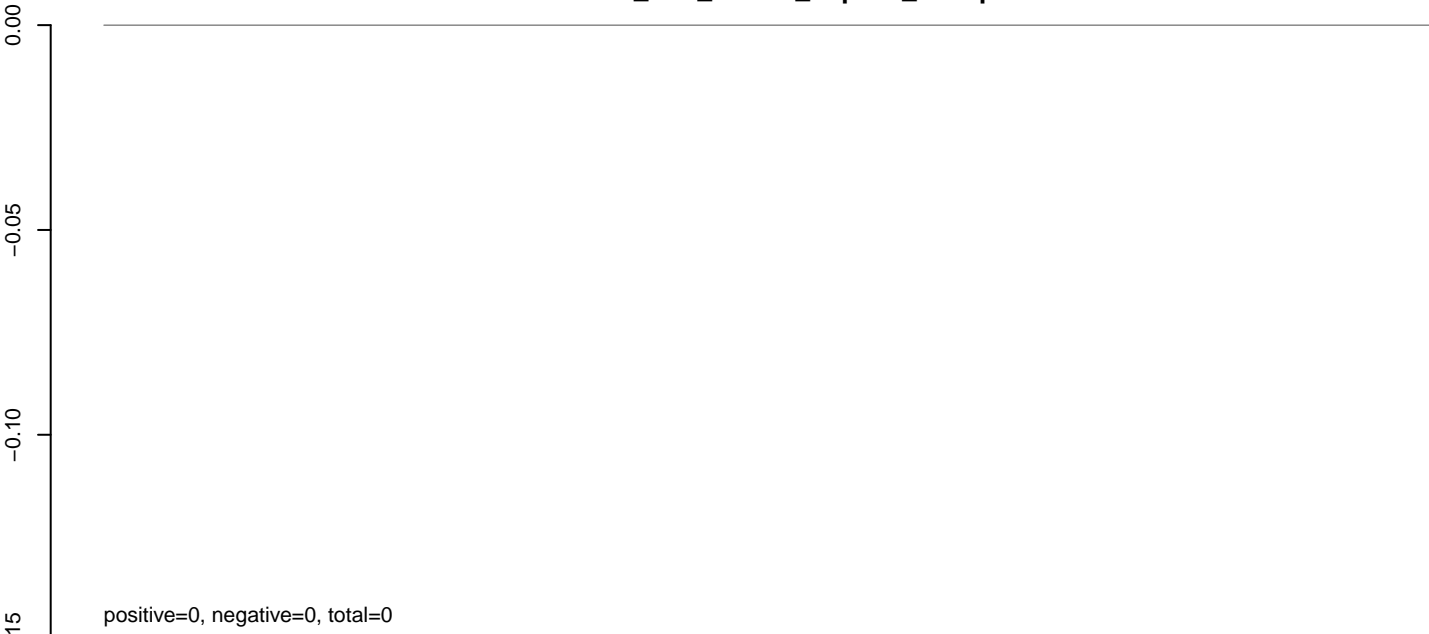




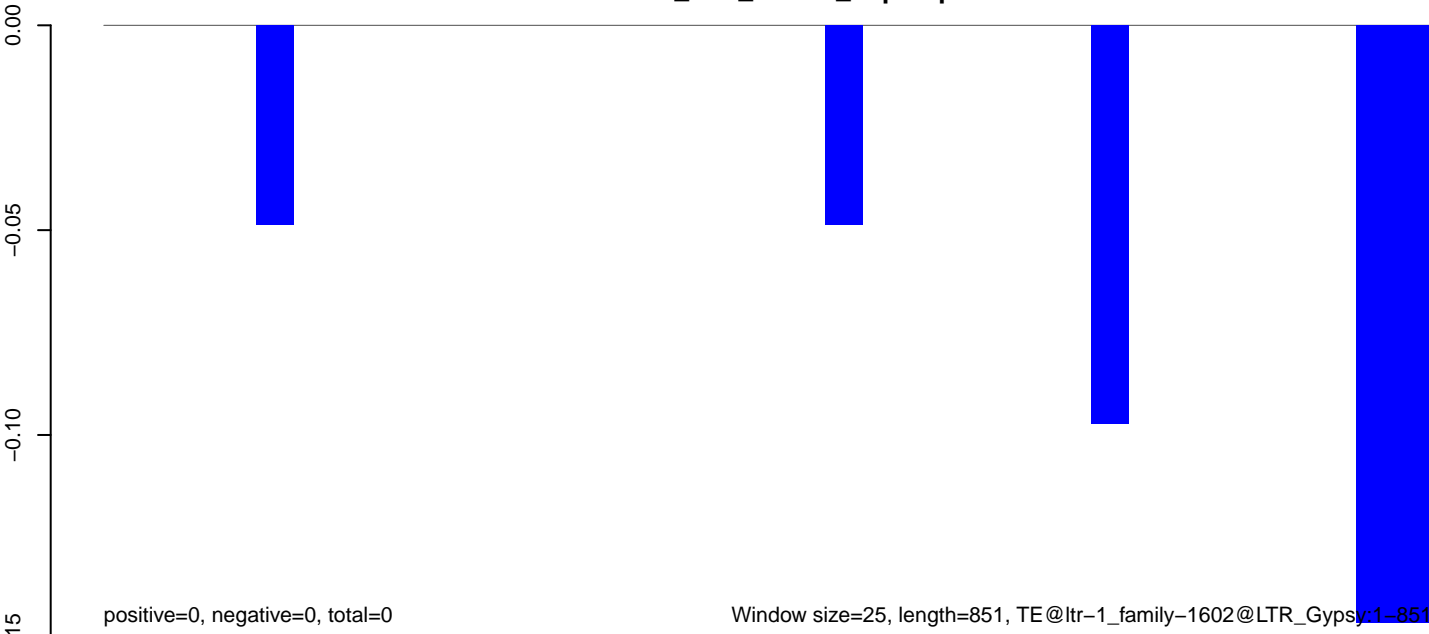
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



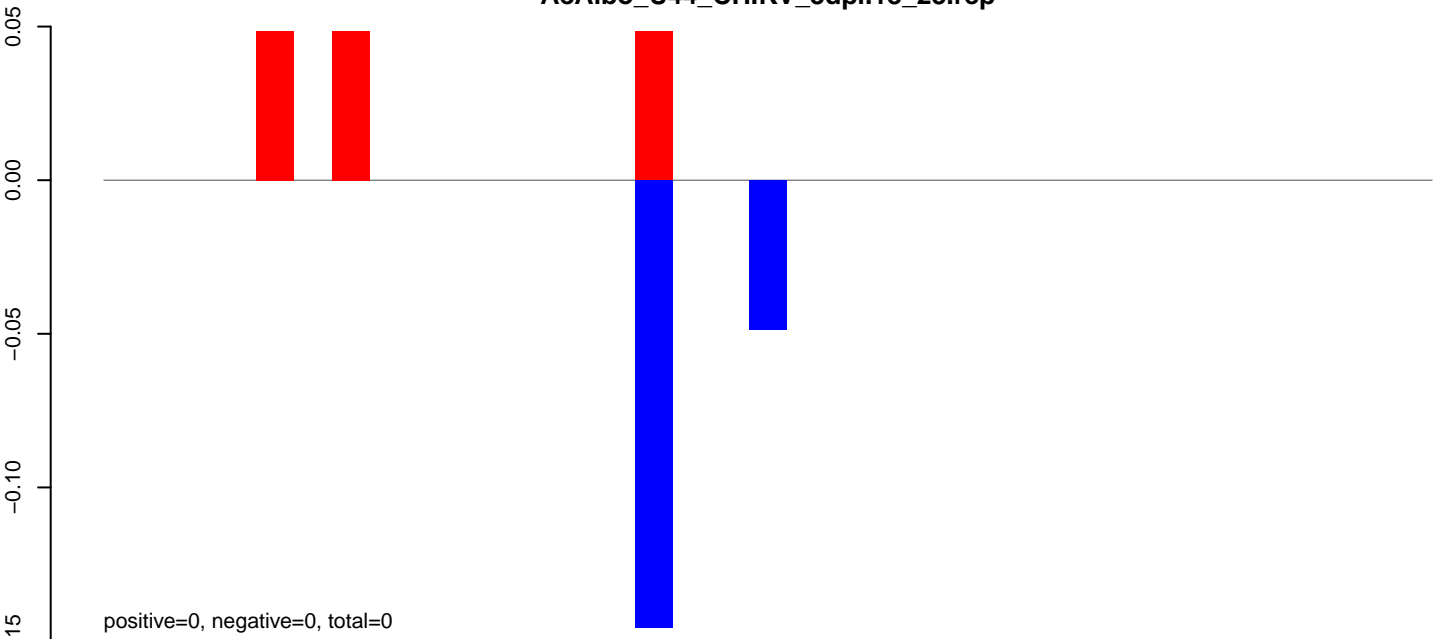
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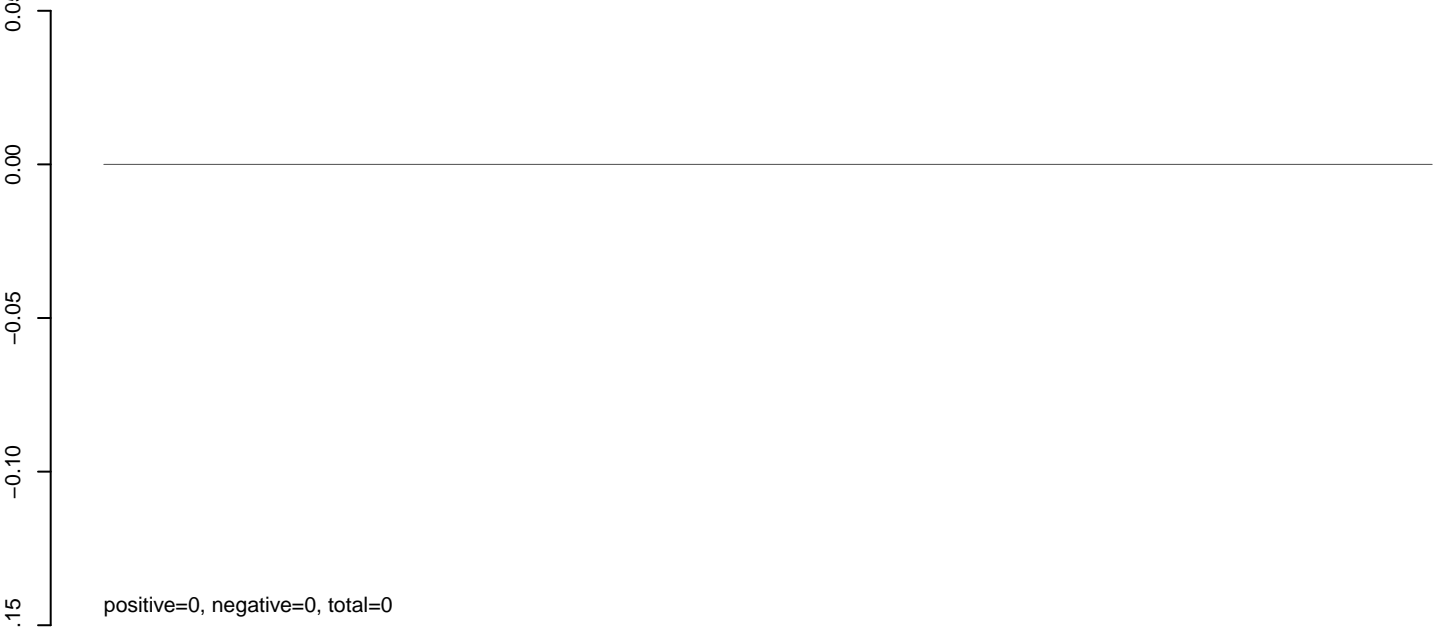
AeAlbo\_U44\_CHIKV\_3dpi.rep



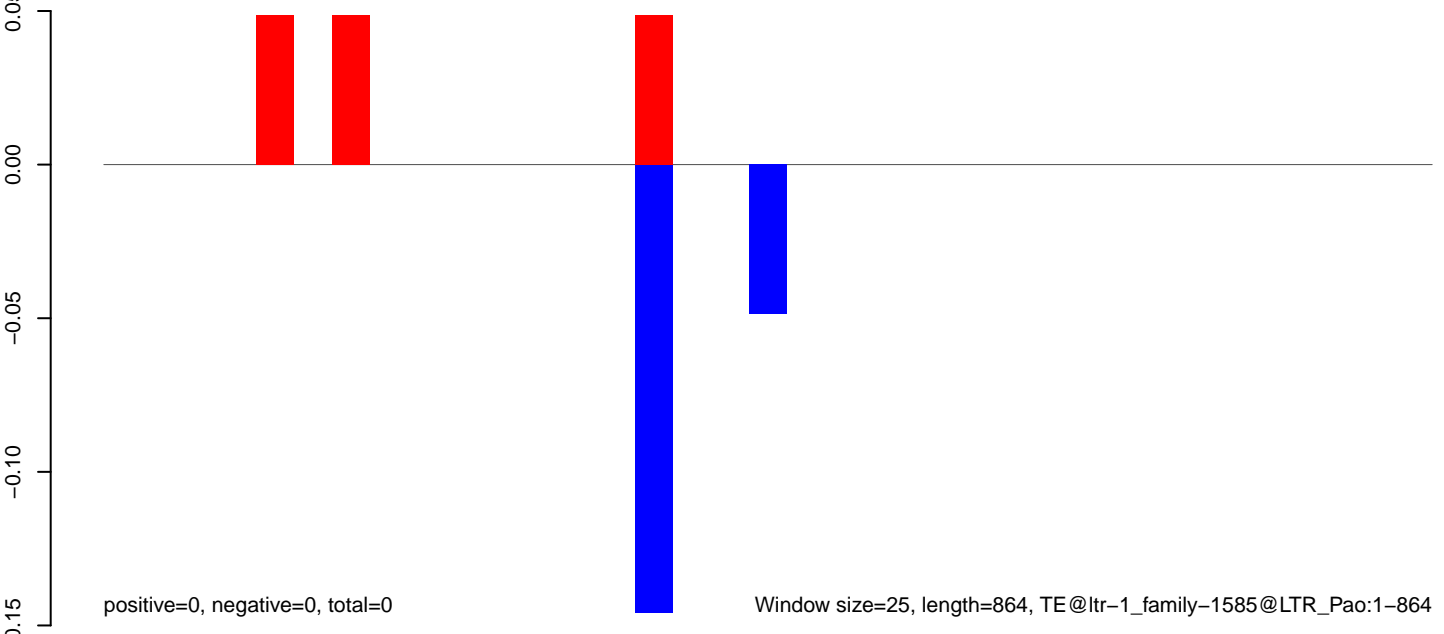
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

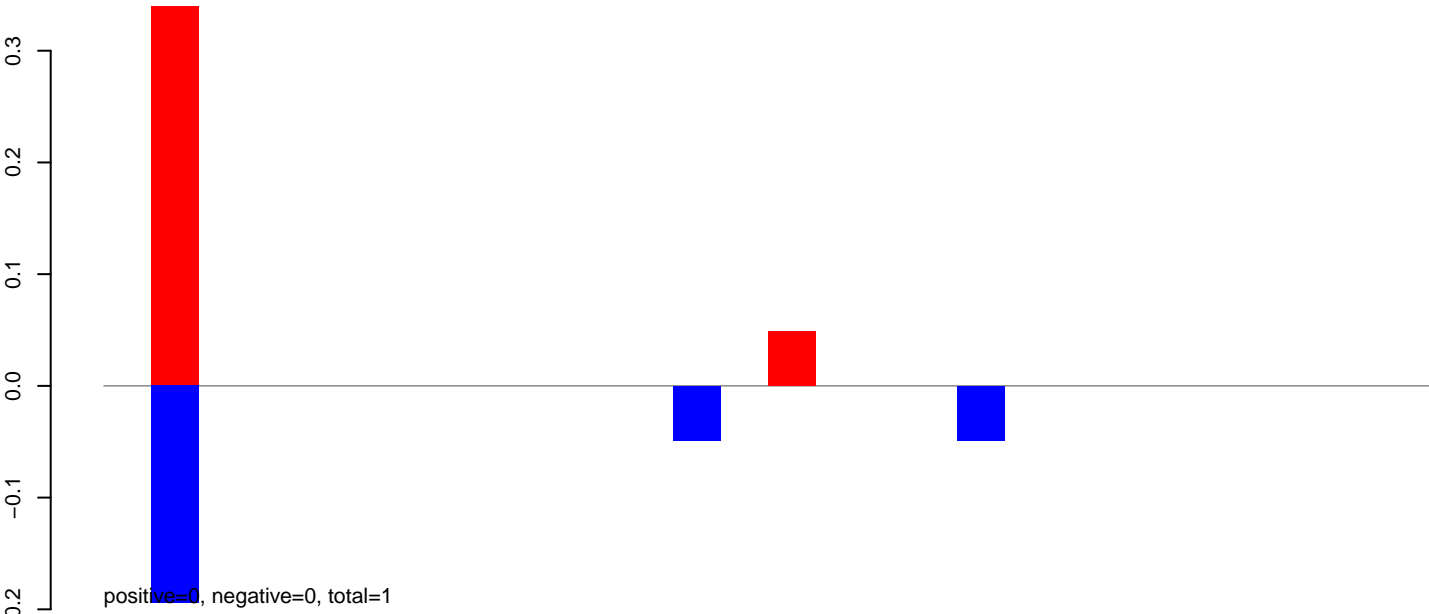


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

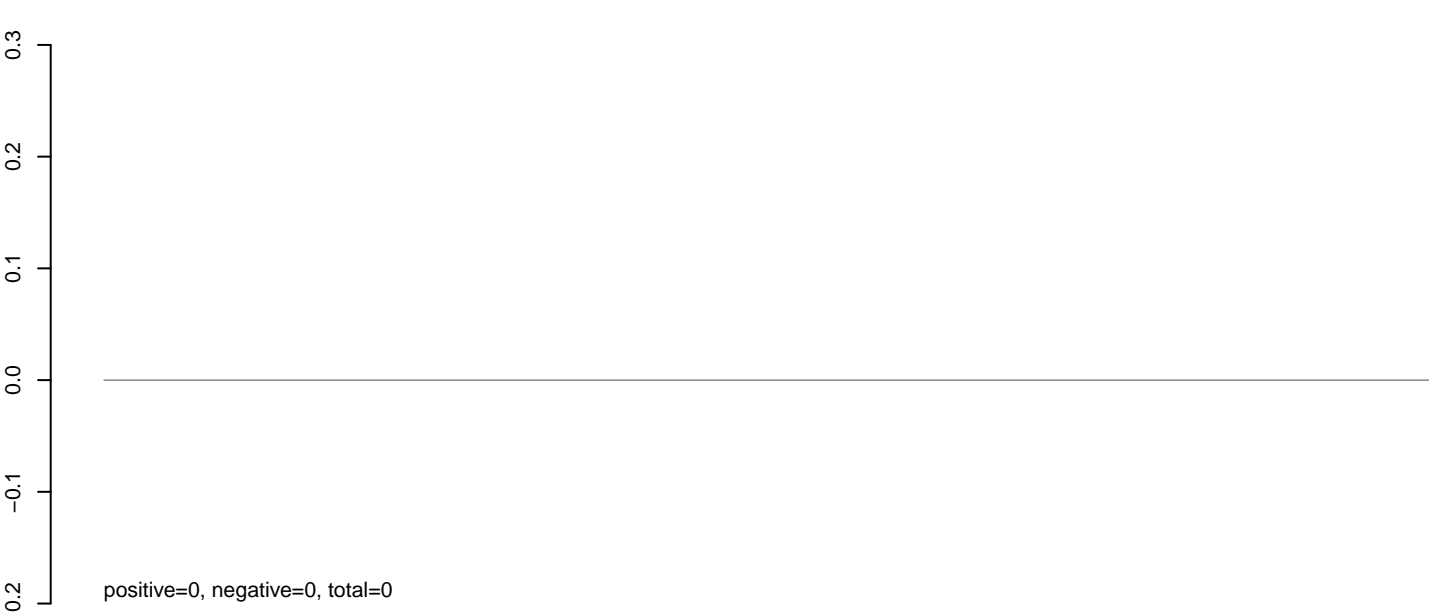


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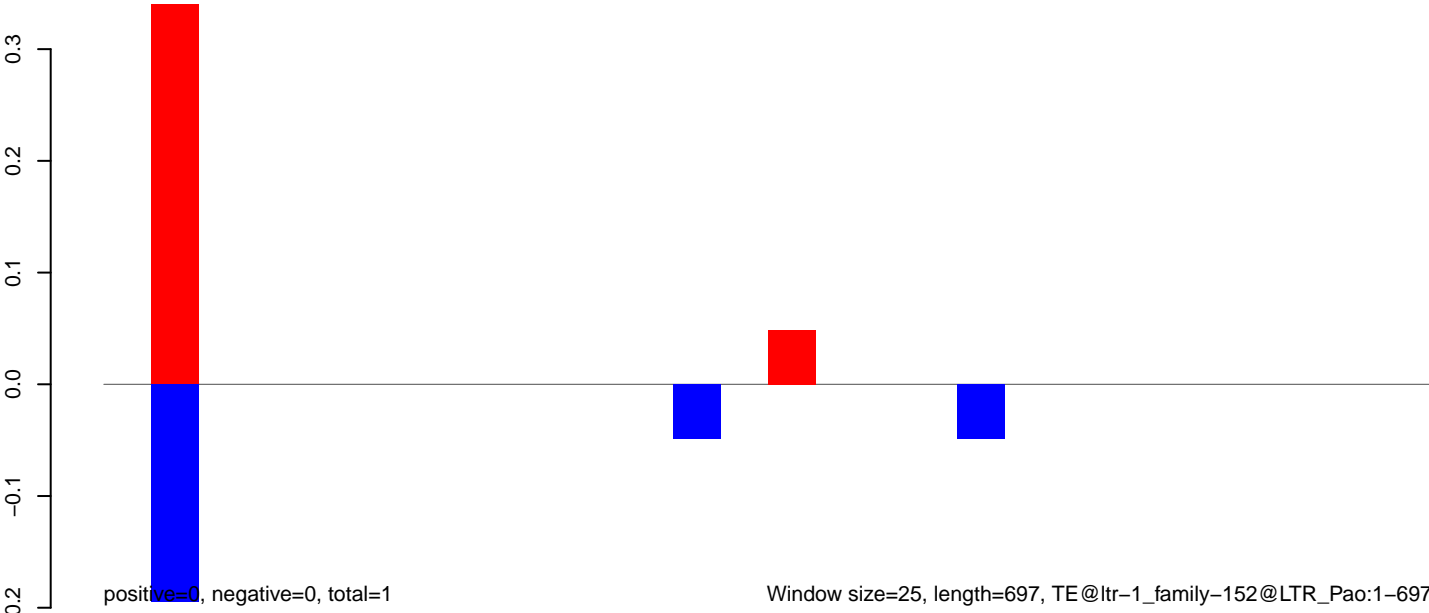
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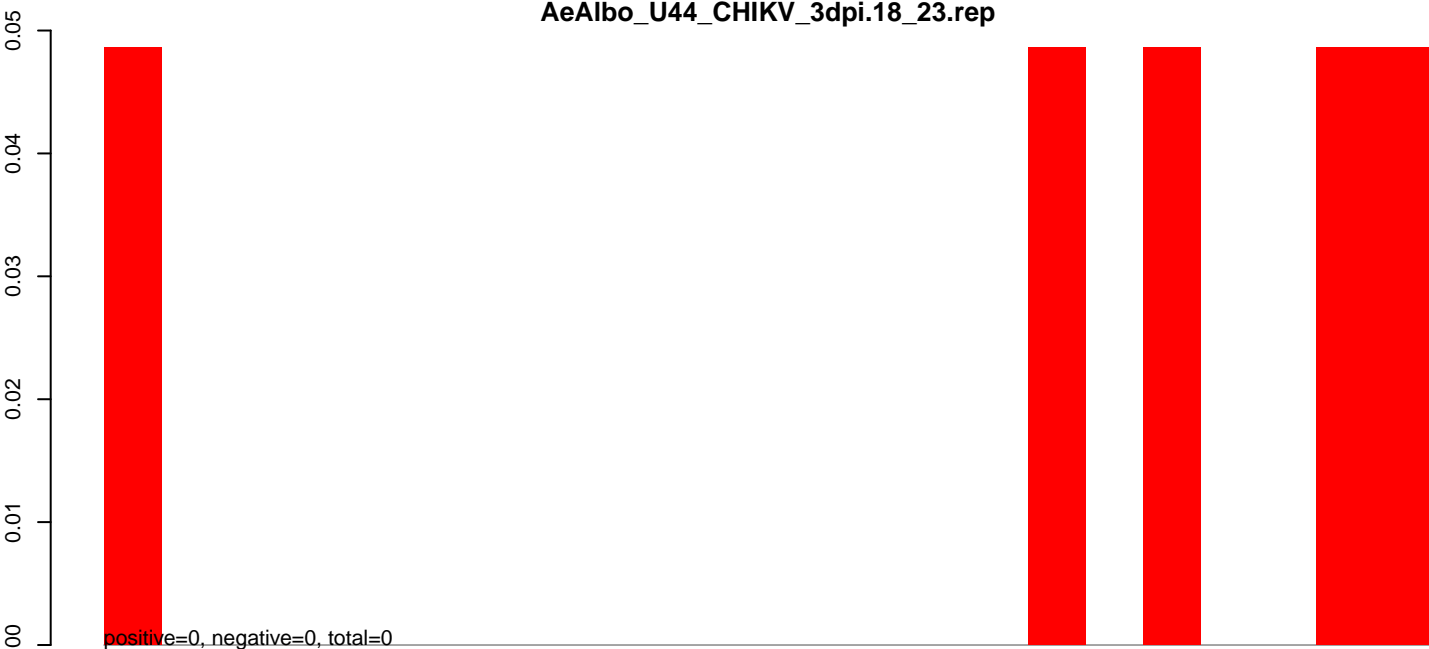
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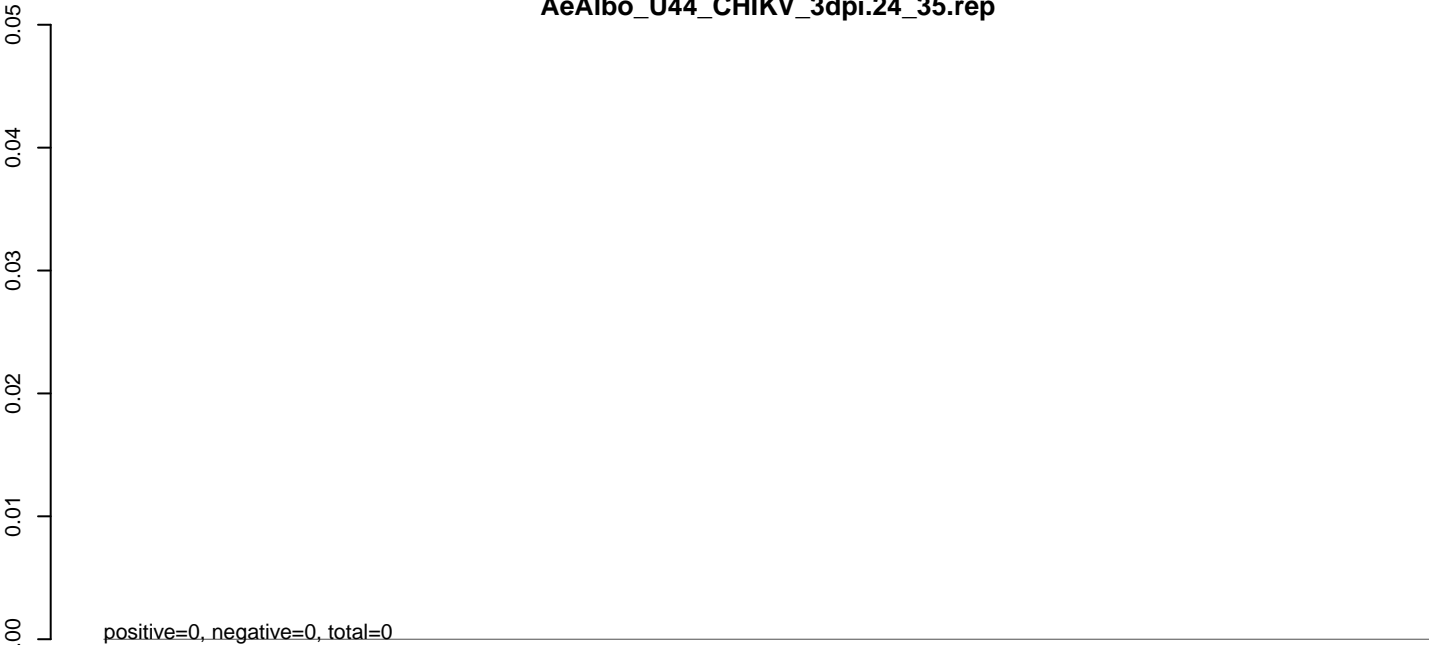
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



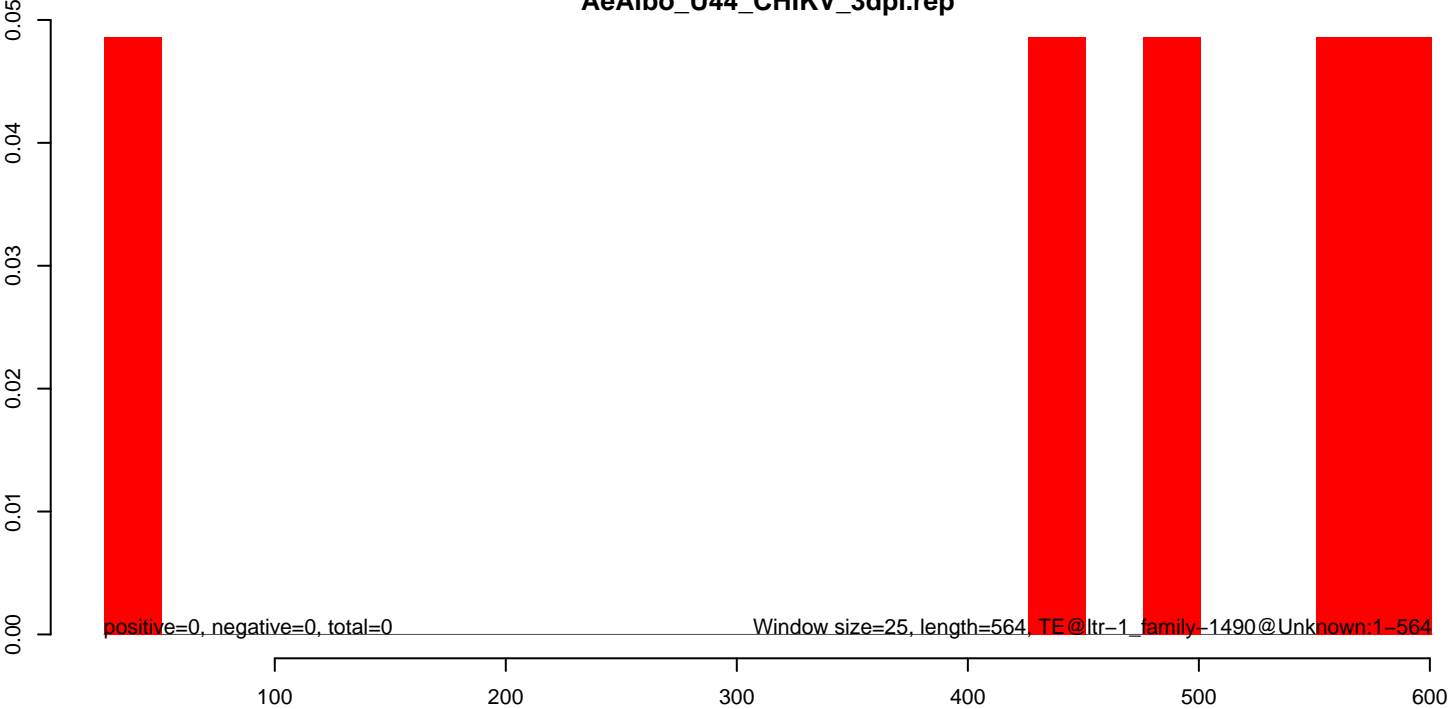
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



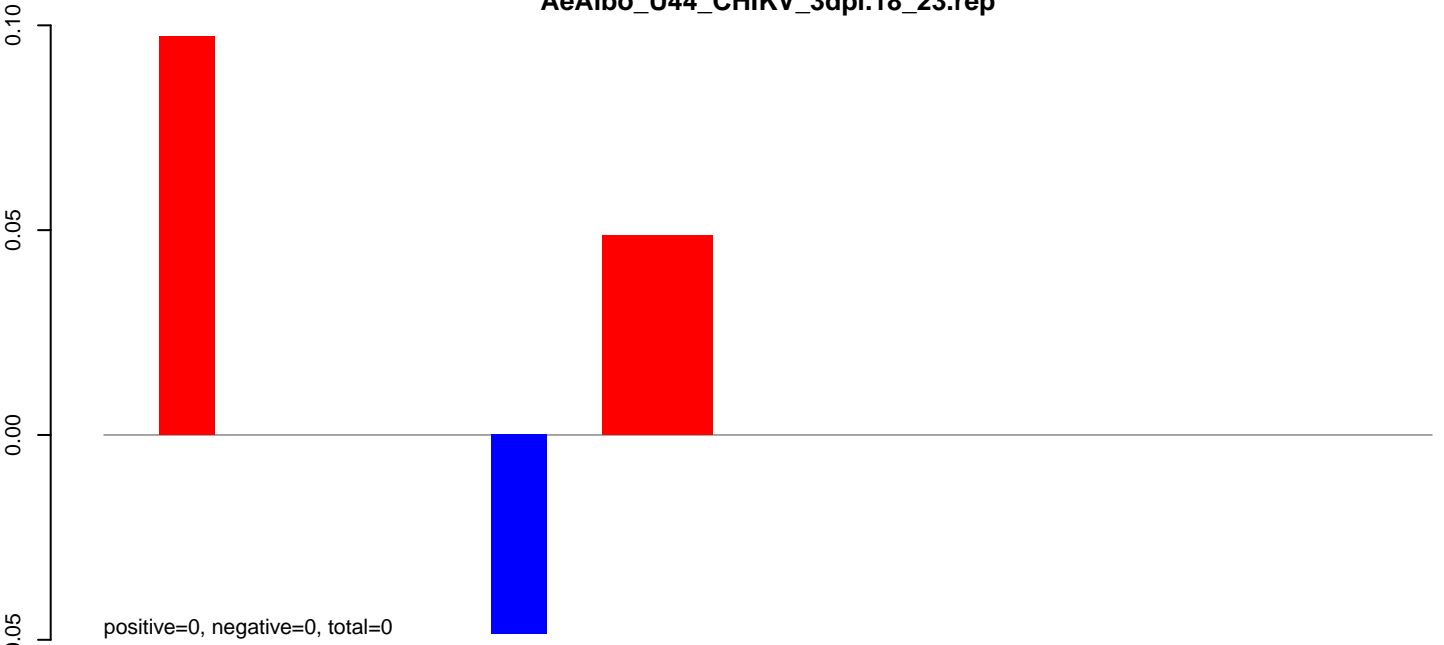
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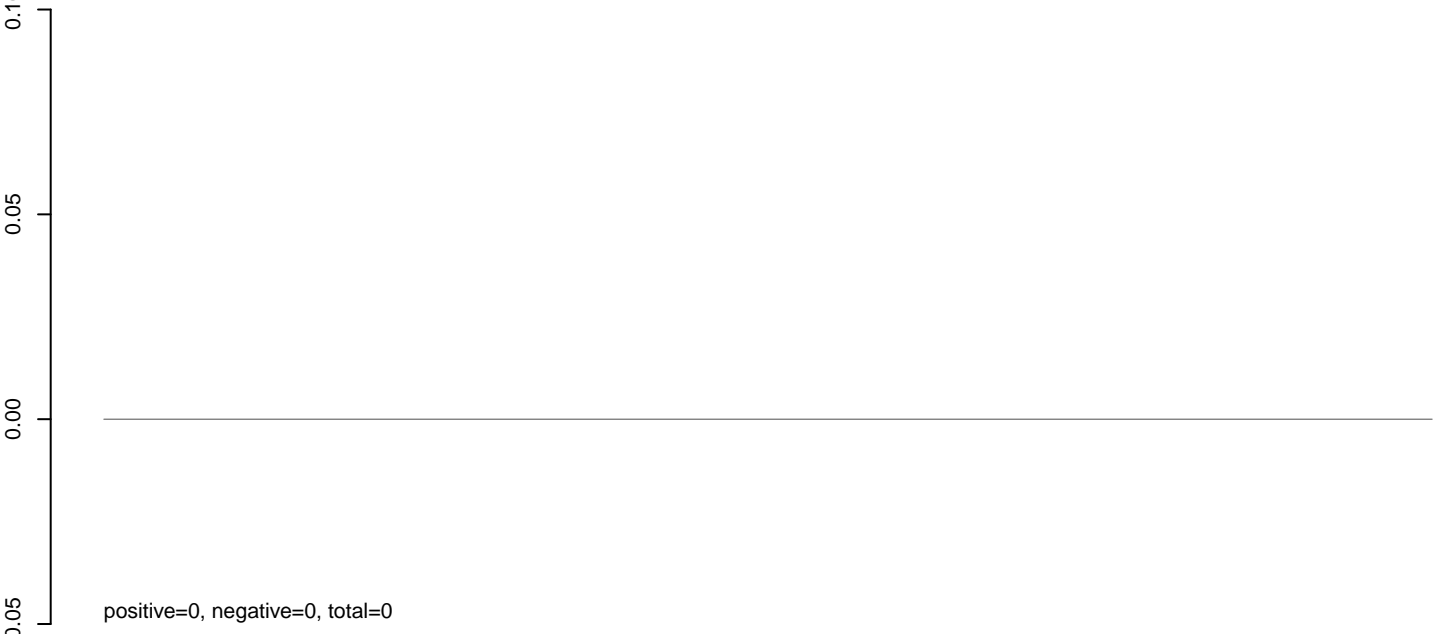
AeAlbo\_U44\_CHIKV\_3dpi.rep



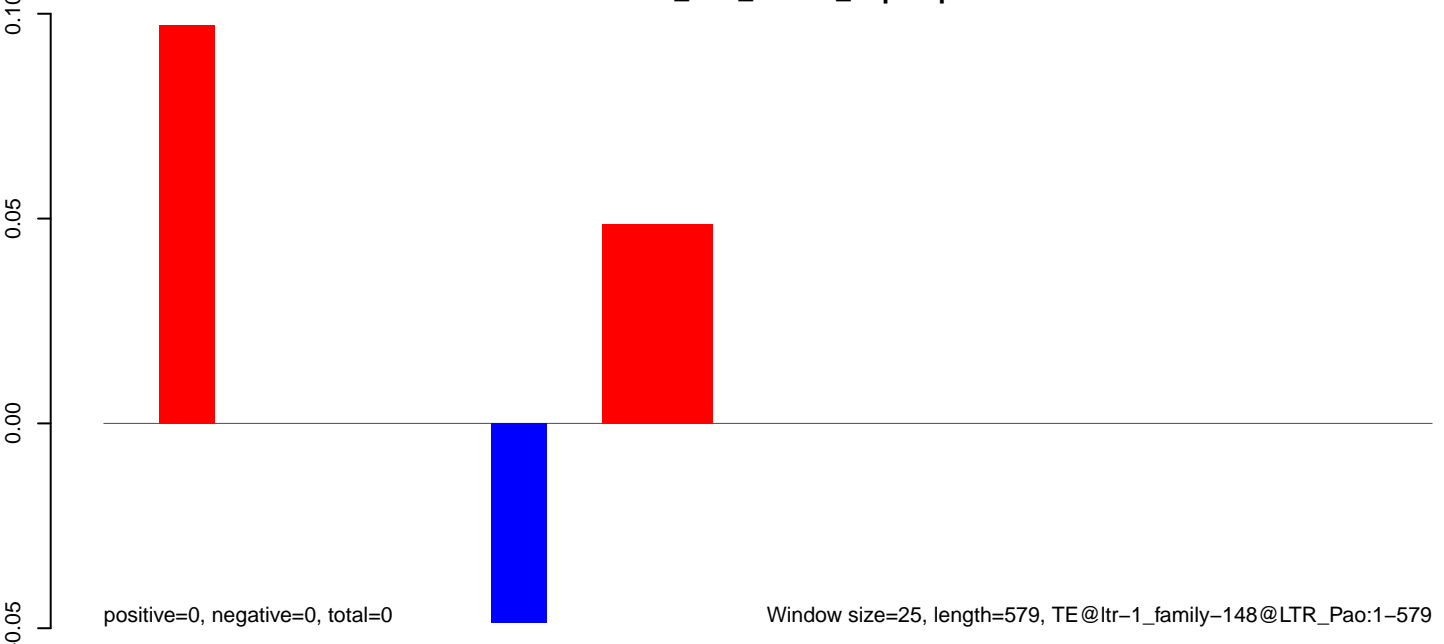
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



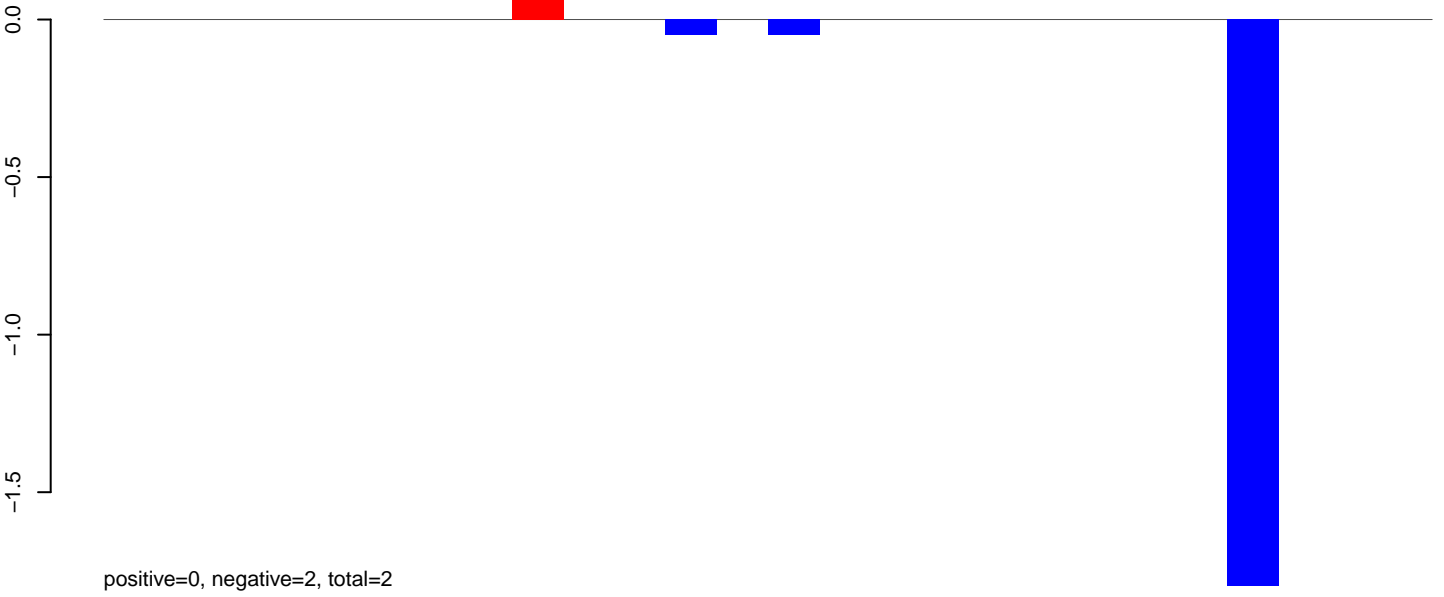
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



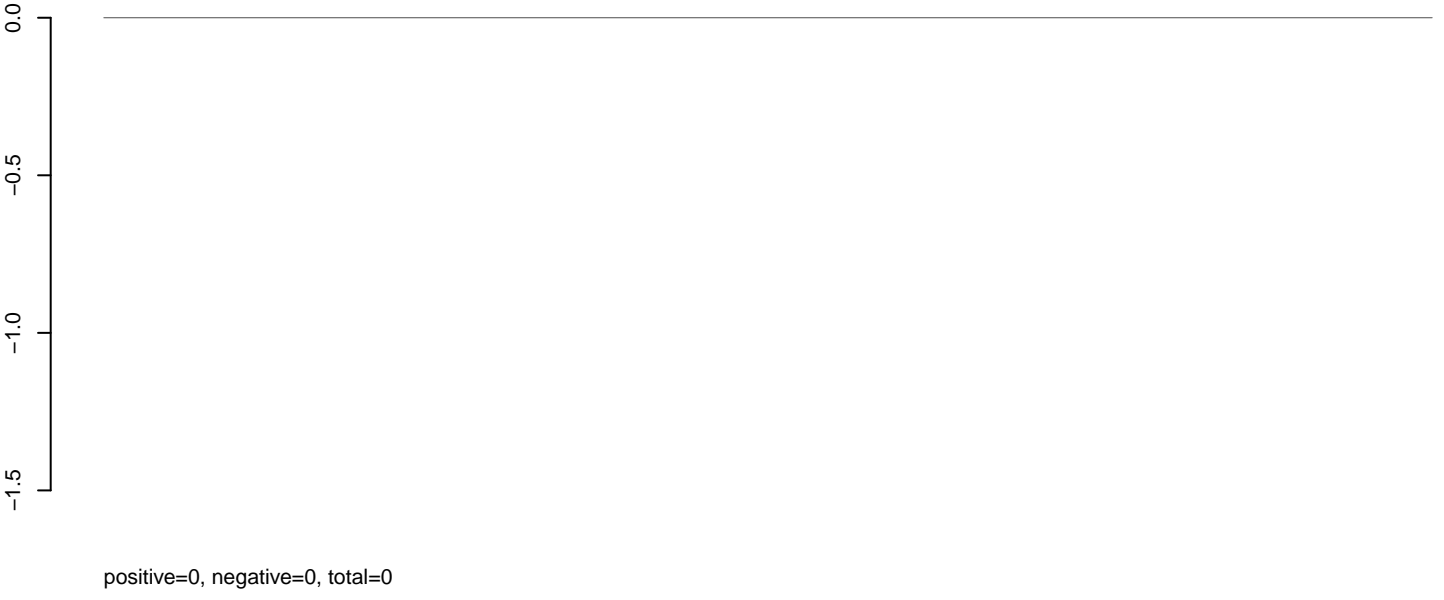
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



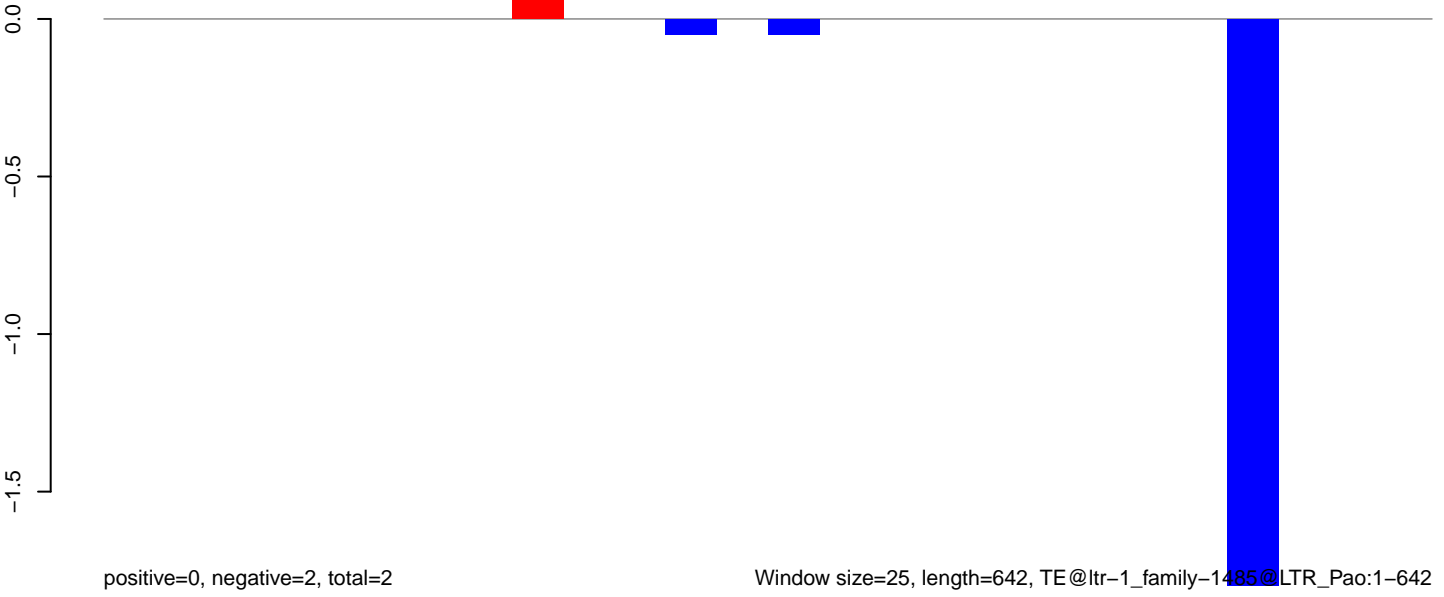
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



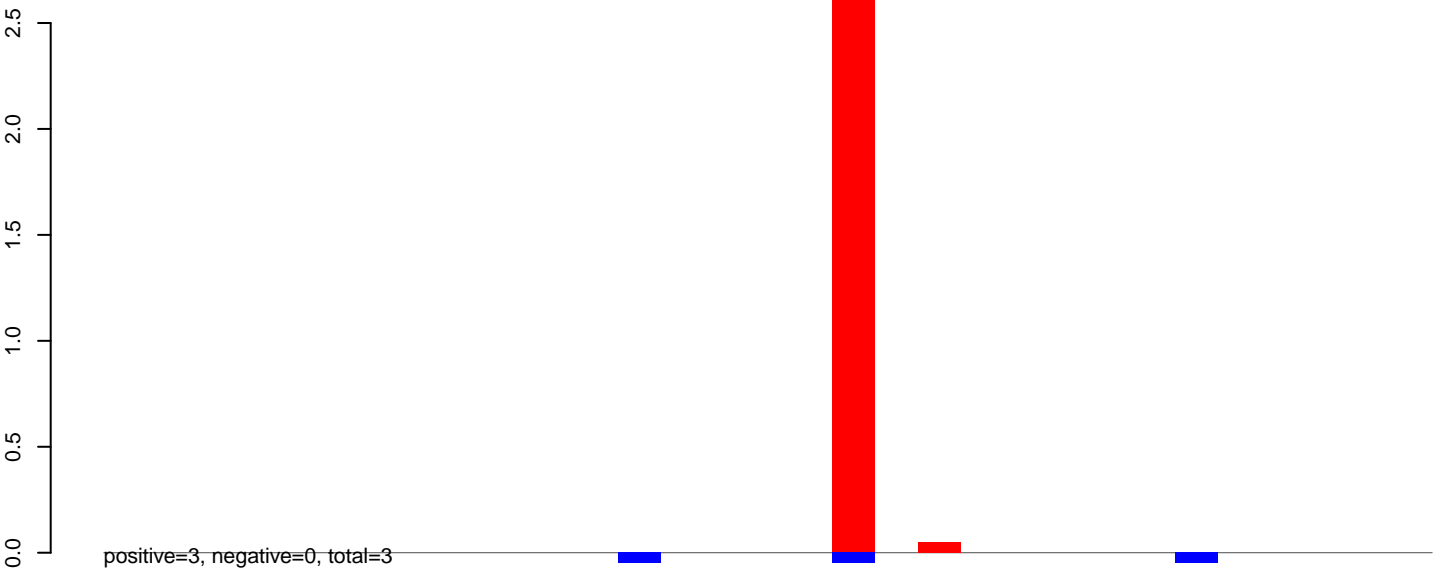
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



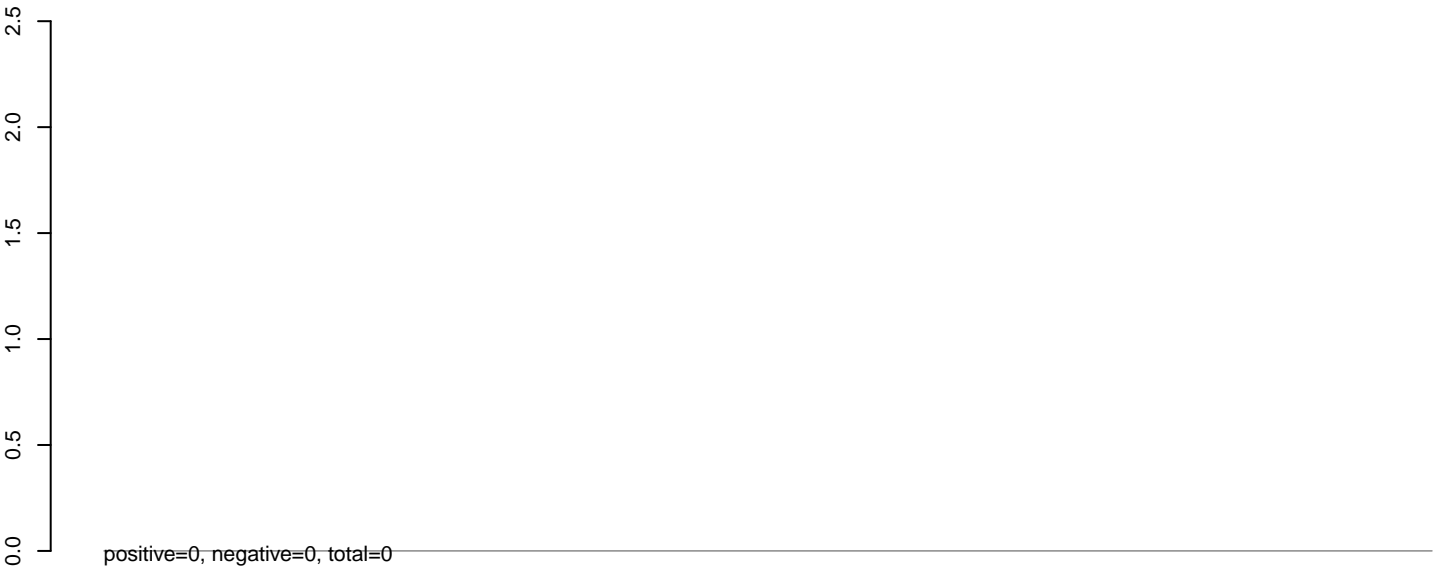
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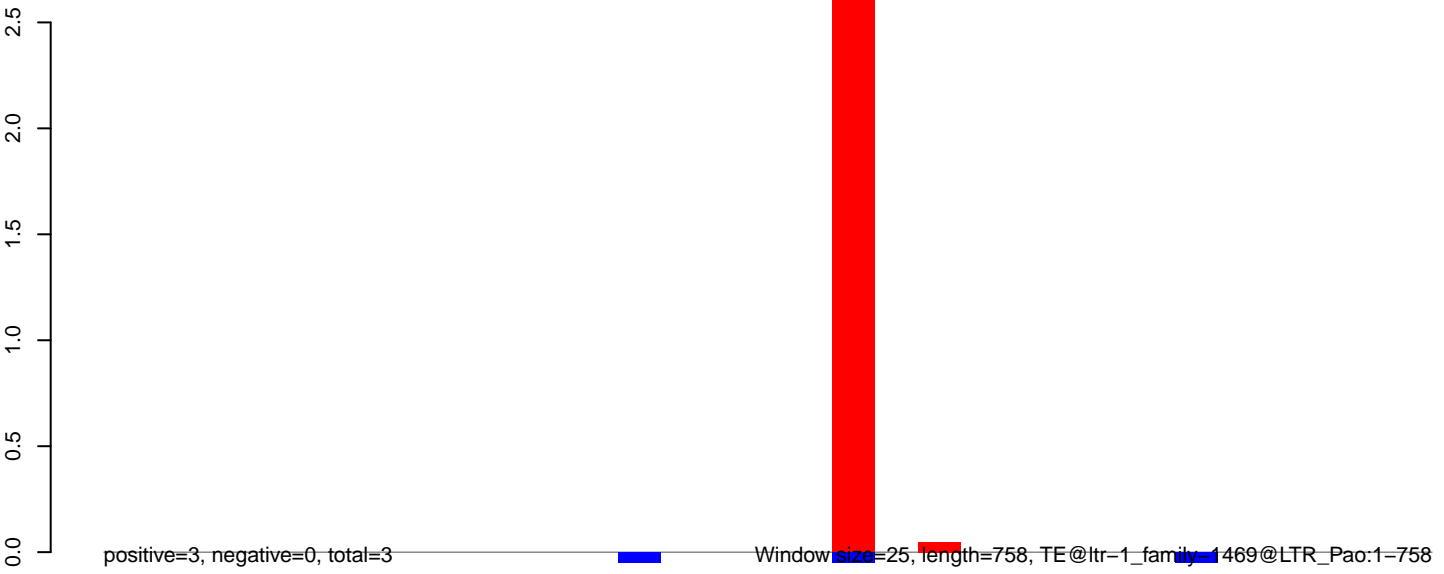
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

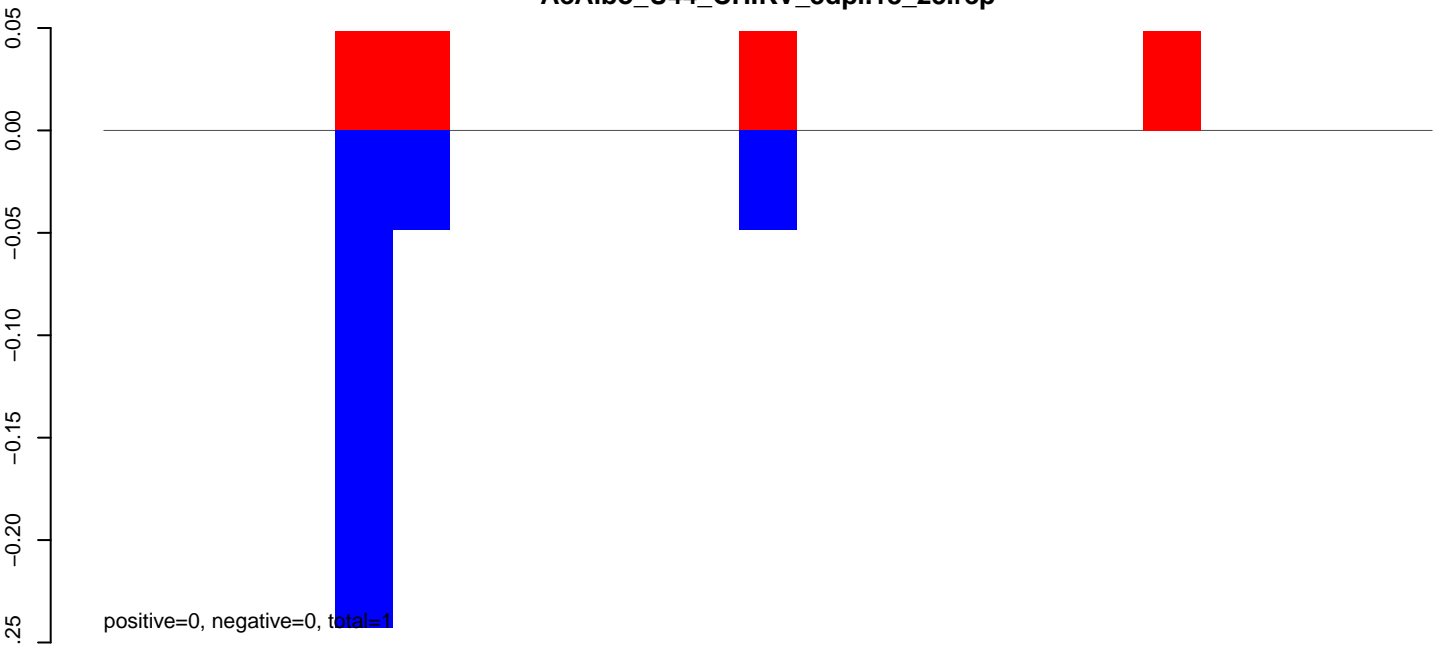


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

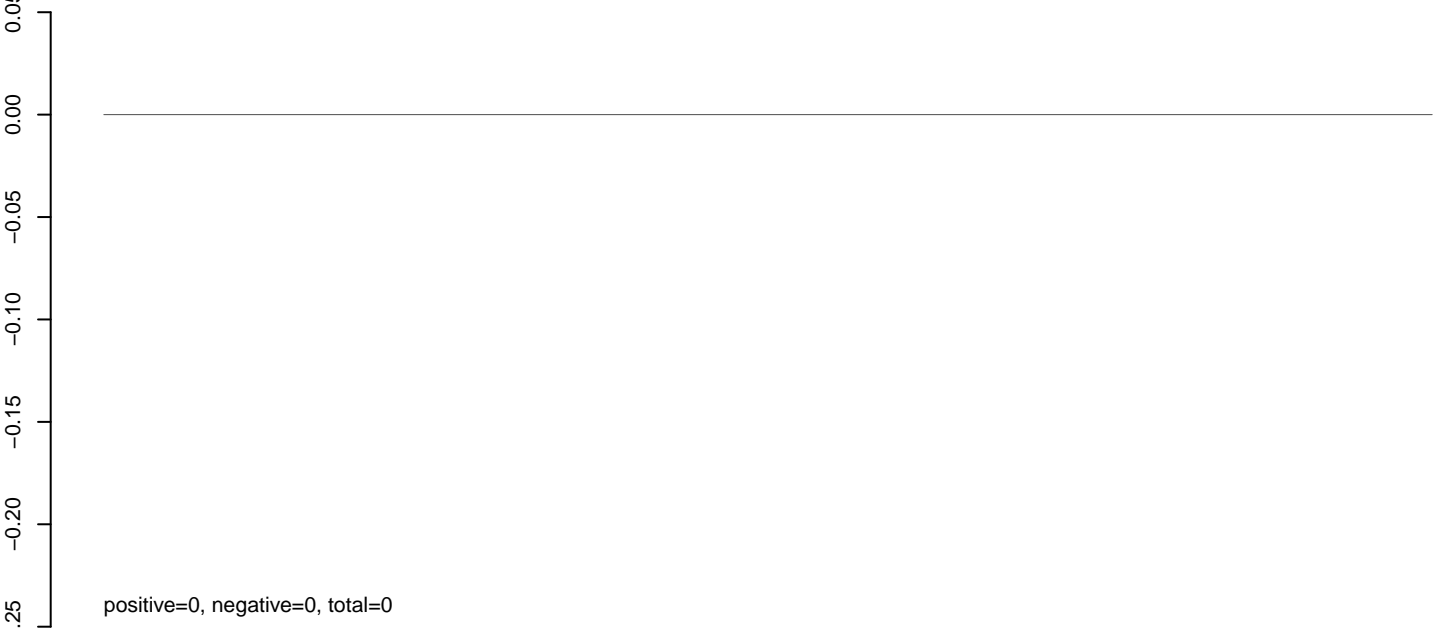


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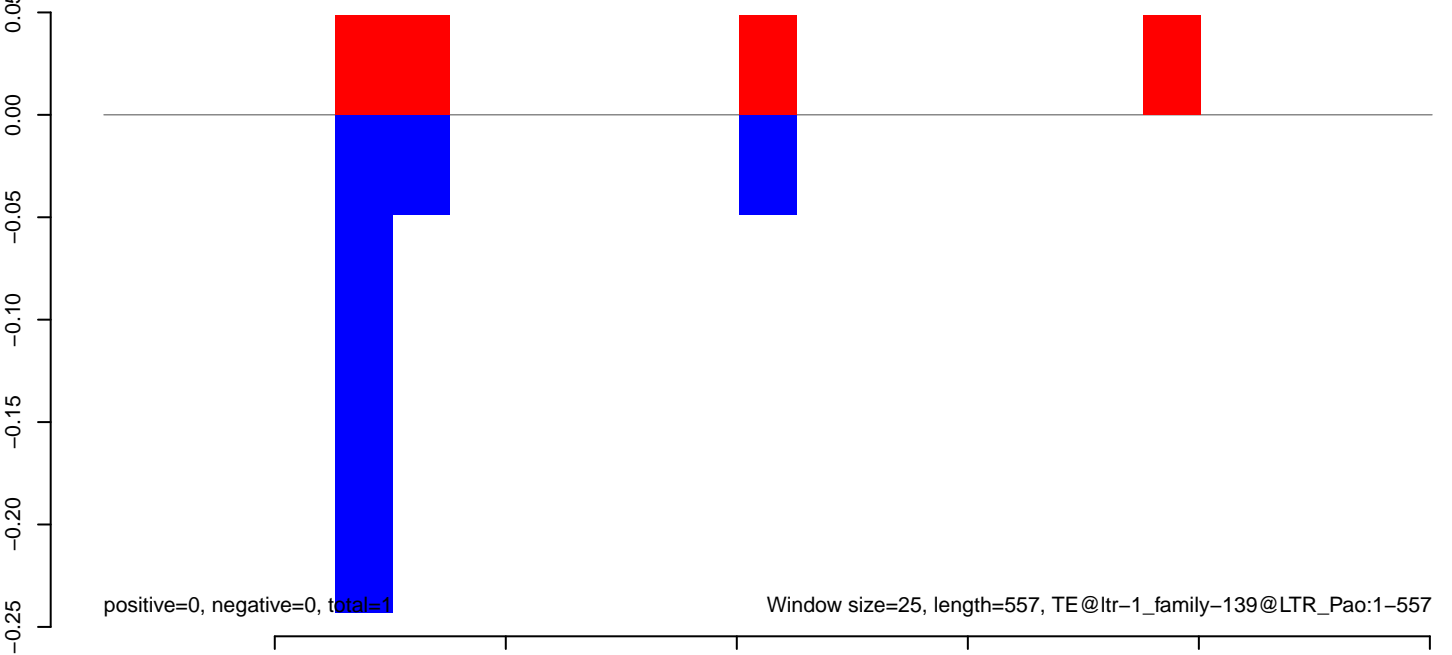
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

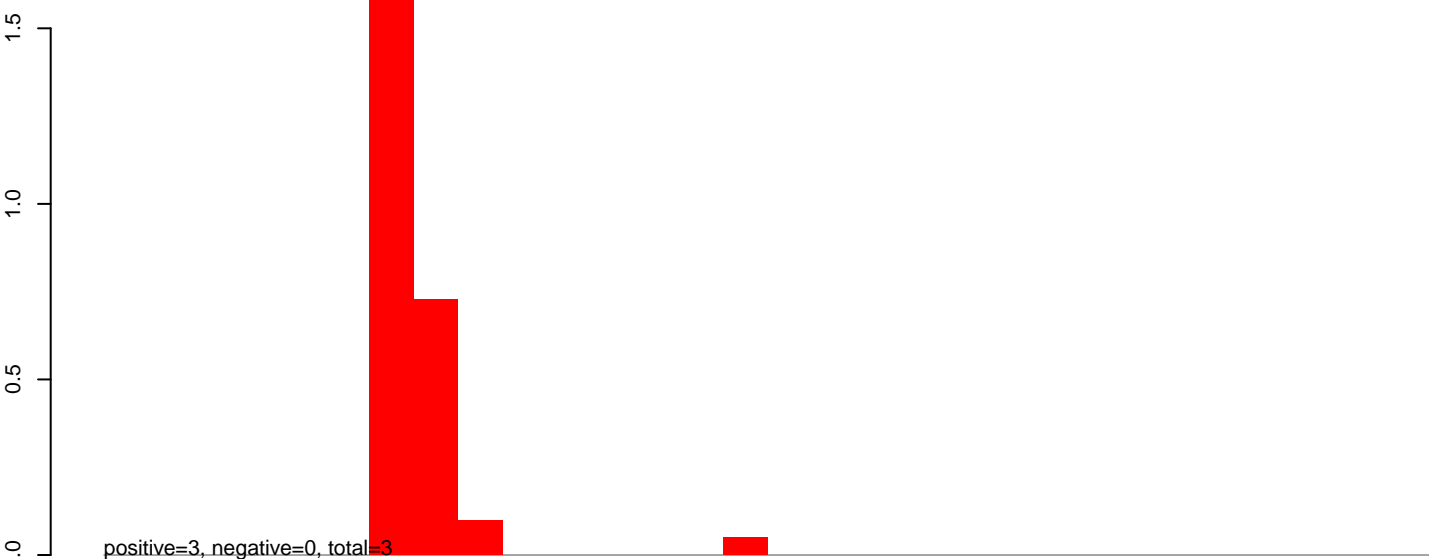


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

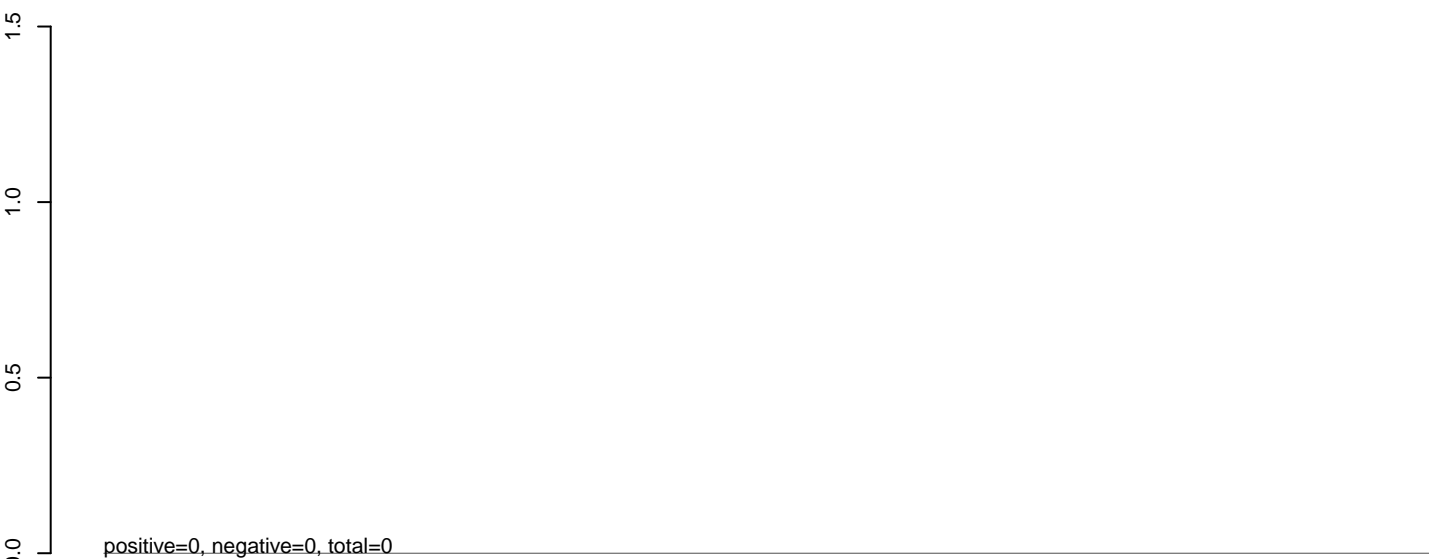




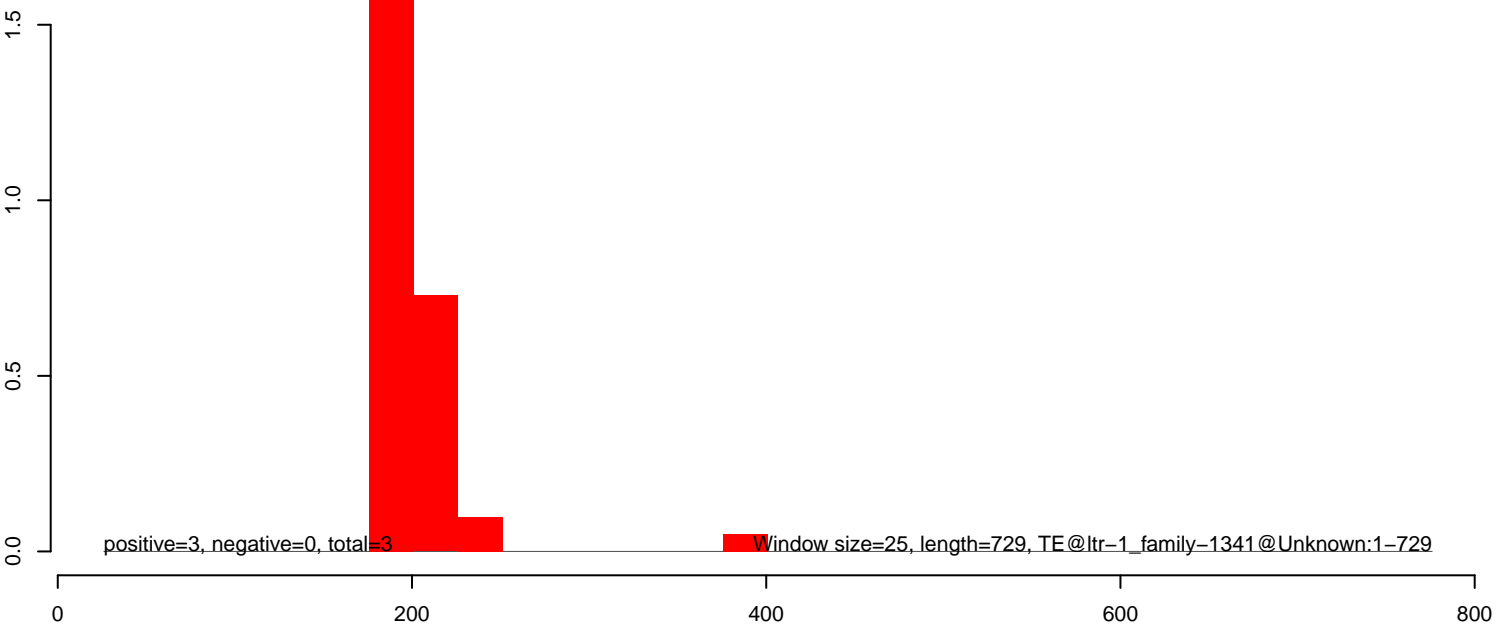
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



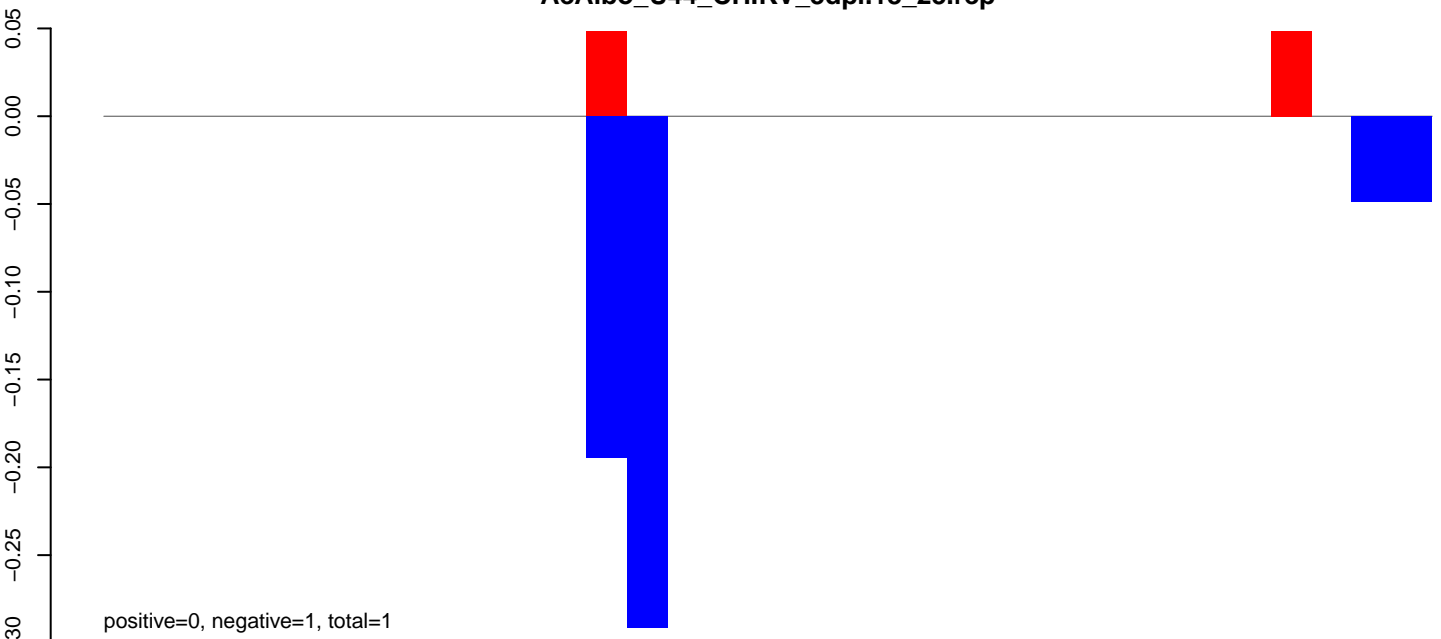
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



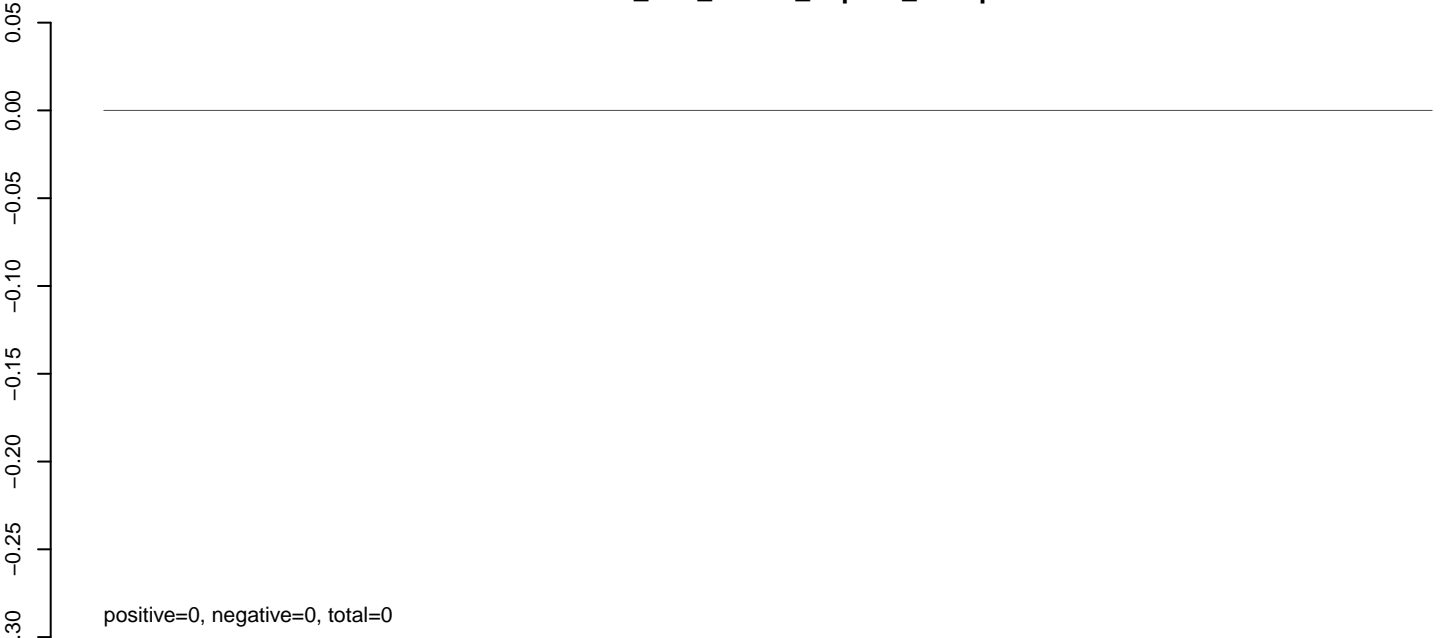
AeAlbo\_U44\_CHIKV\_3dpi.rep



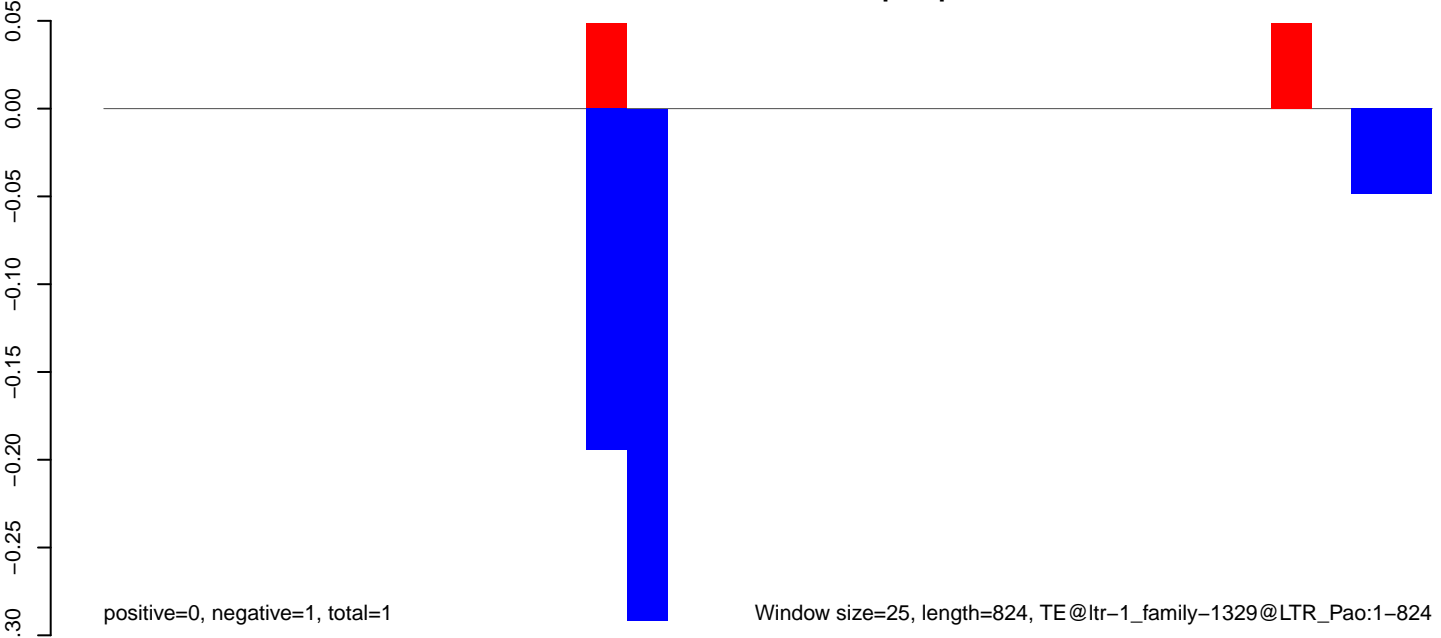
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

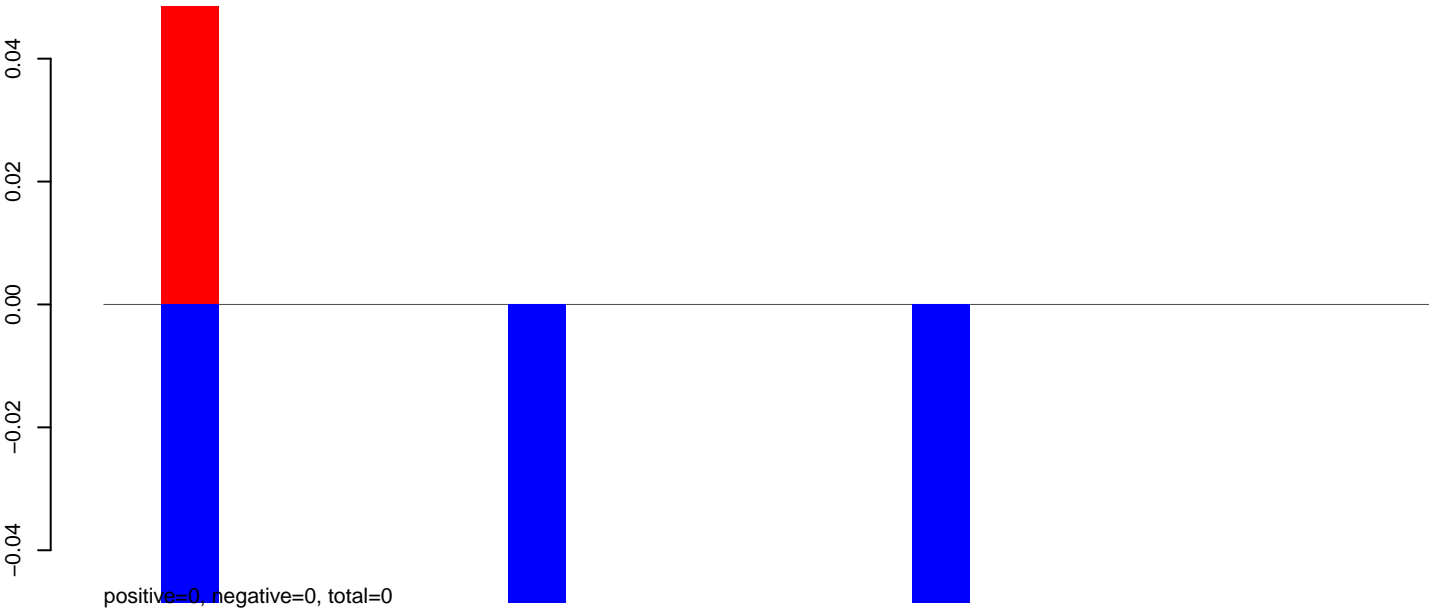


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

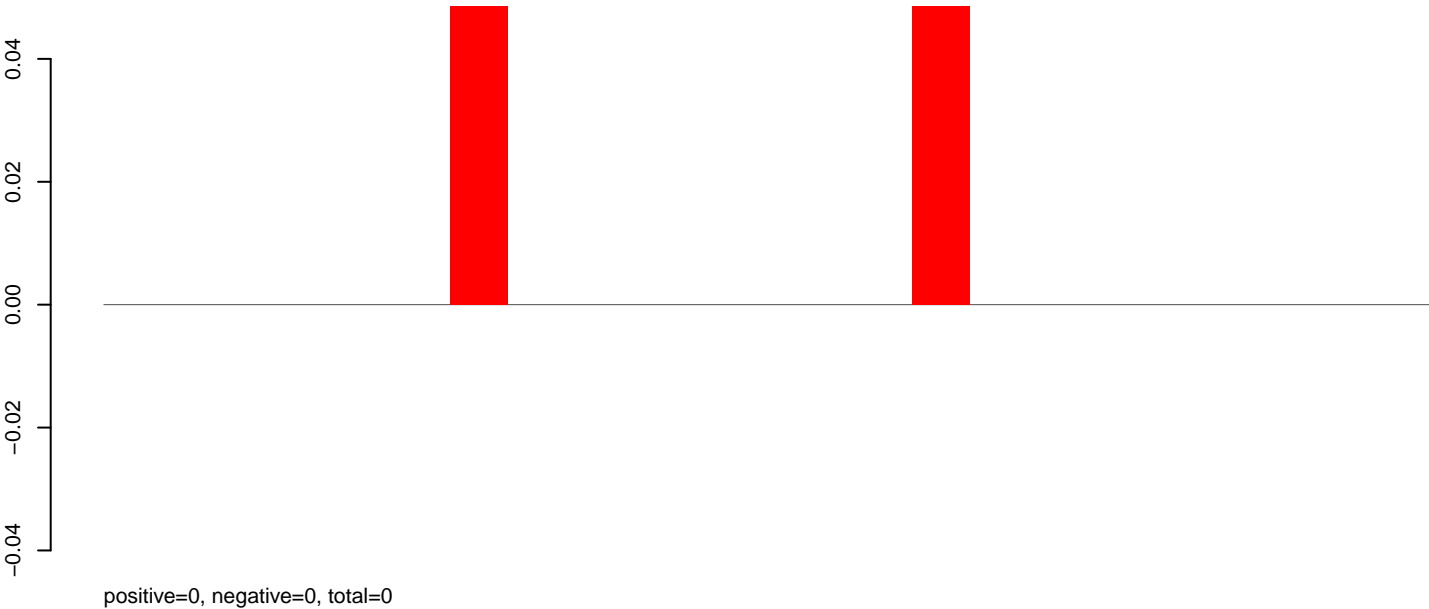


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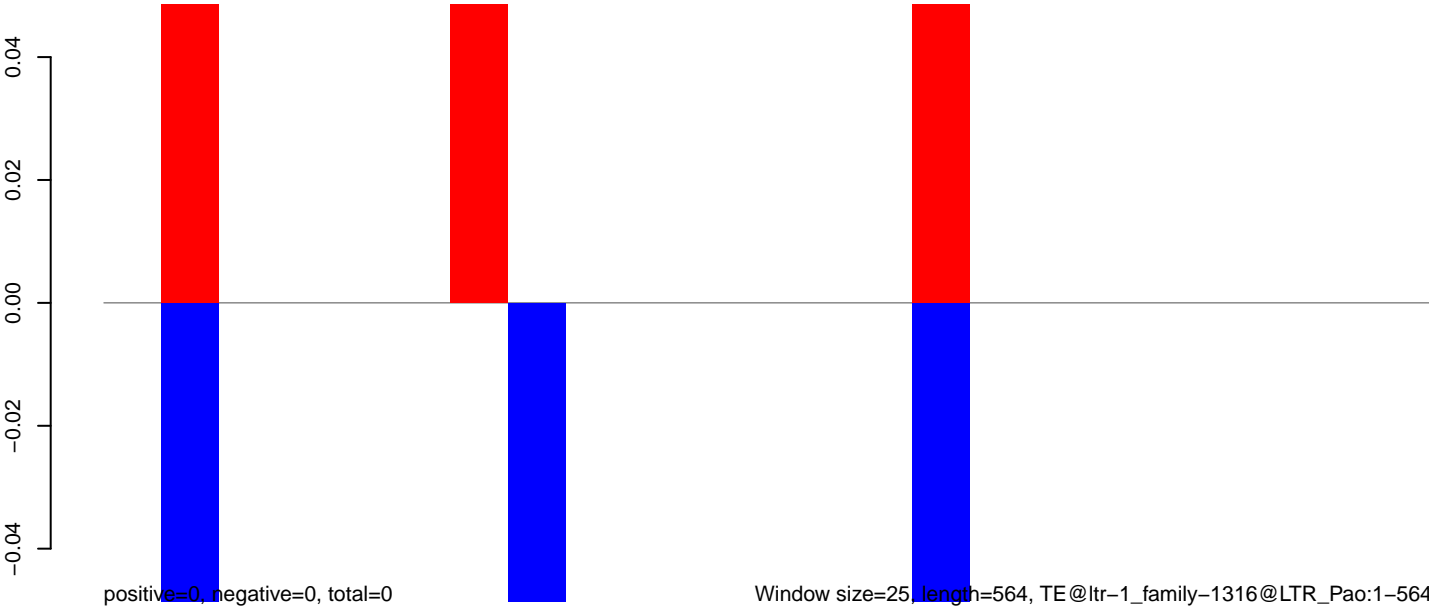
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



100

200

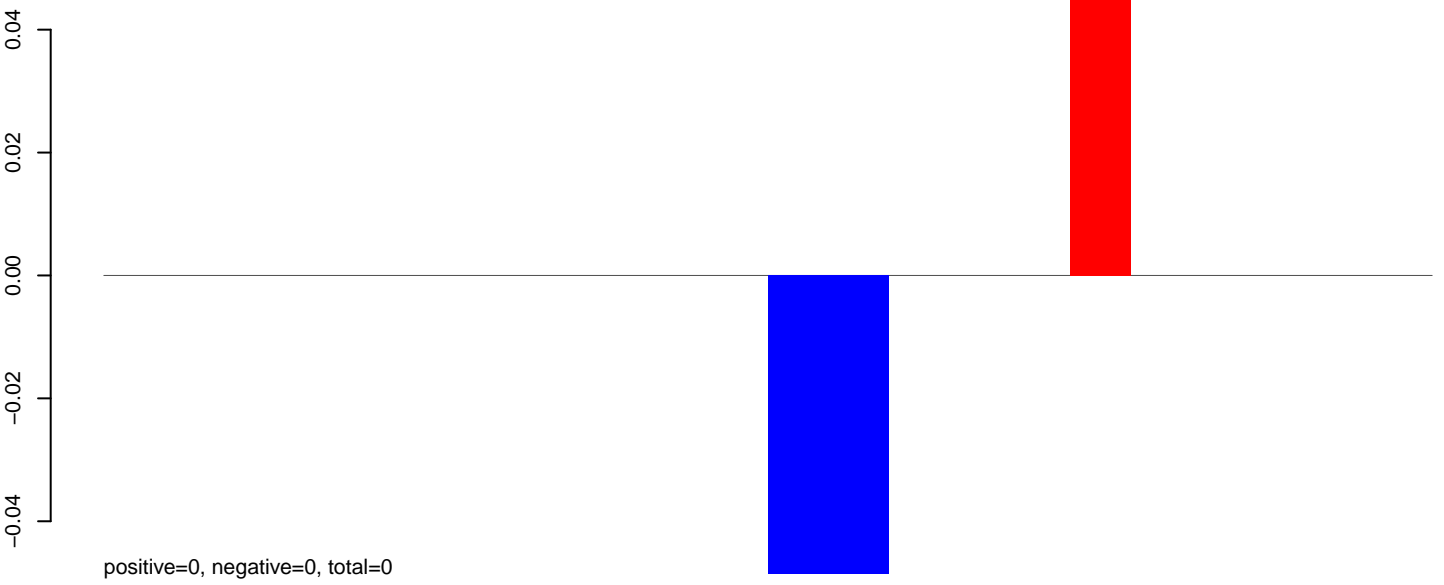
300

400

500

600

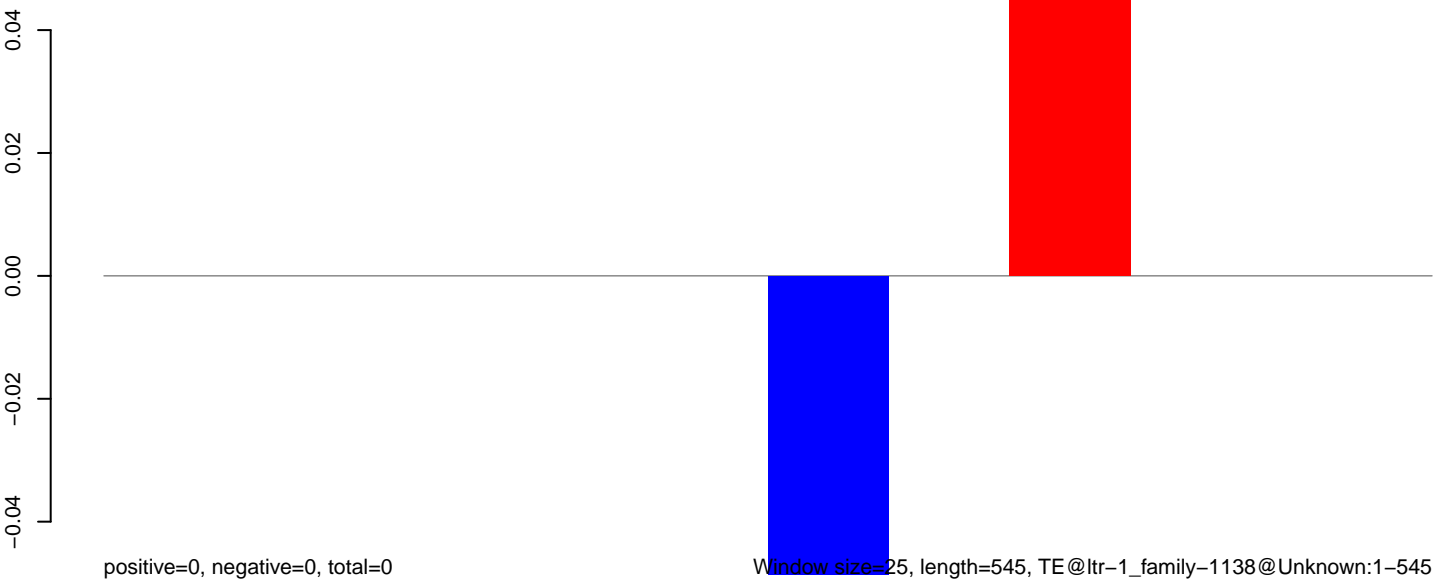
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

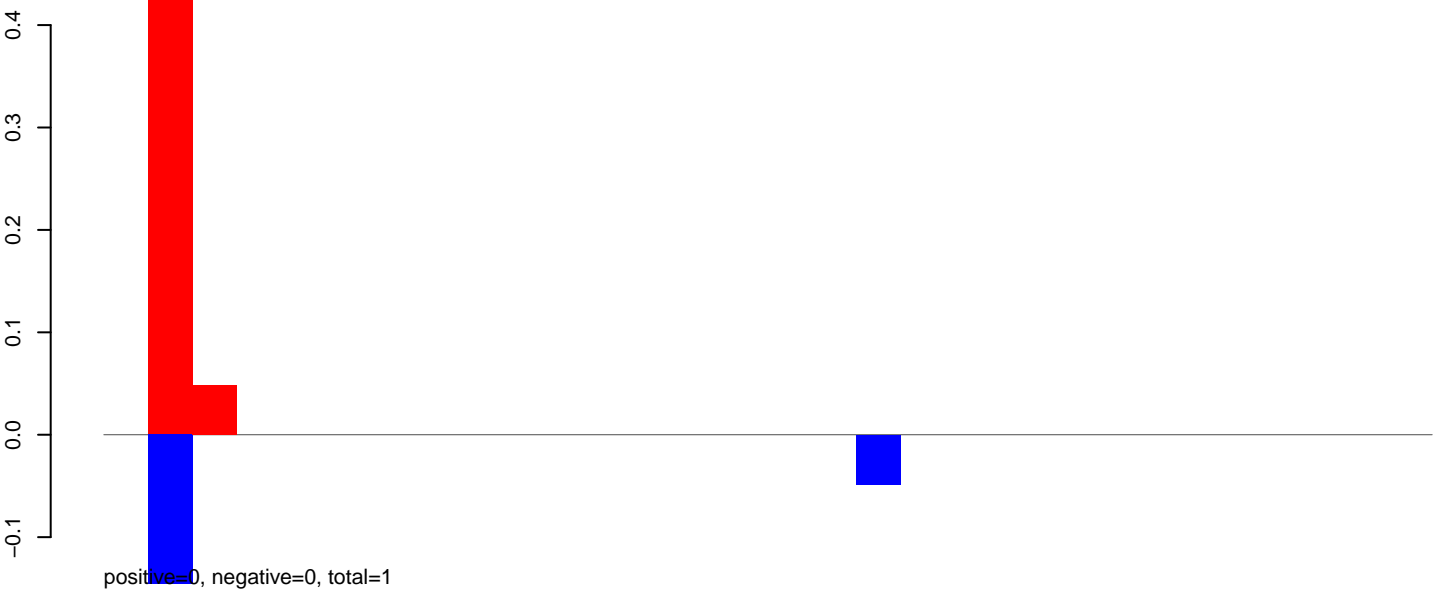


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

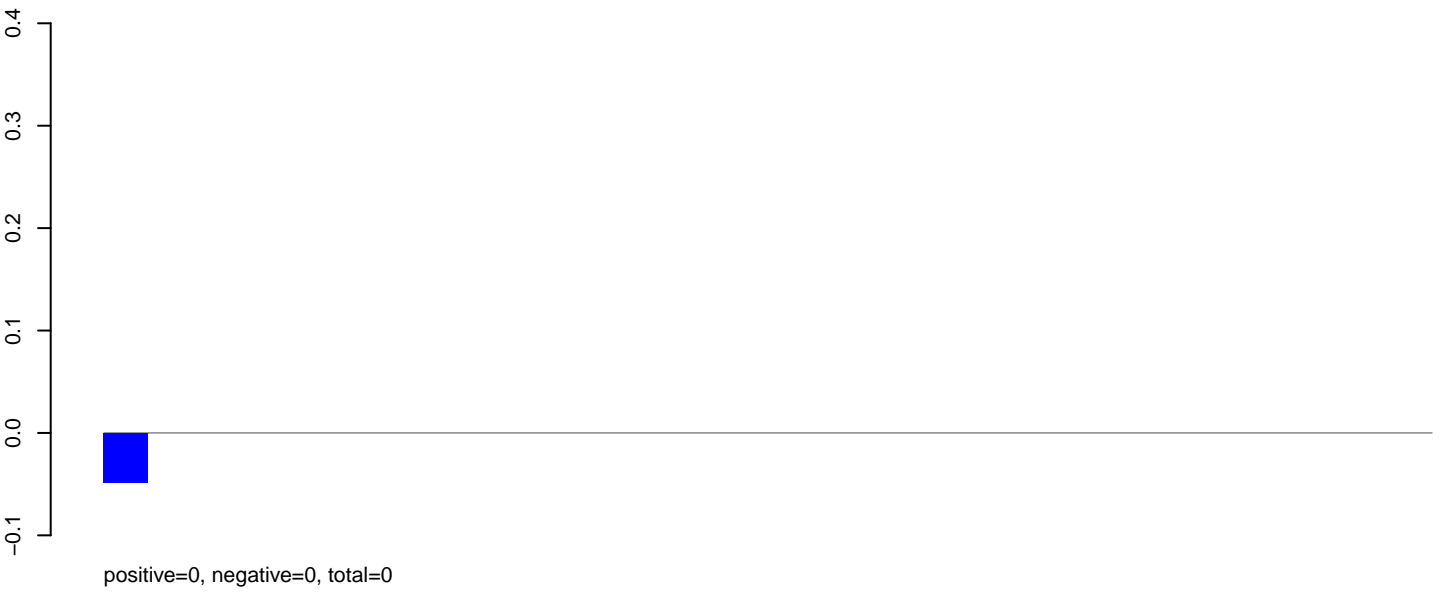


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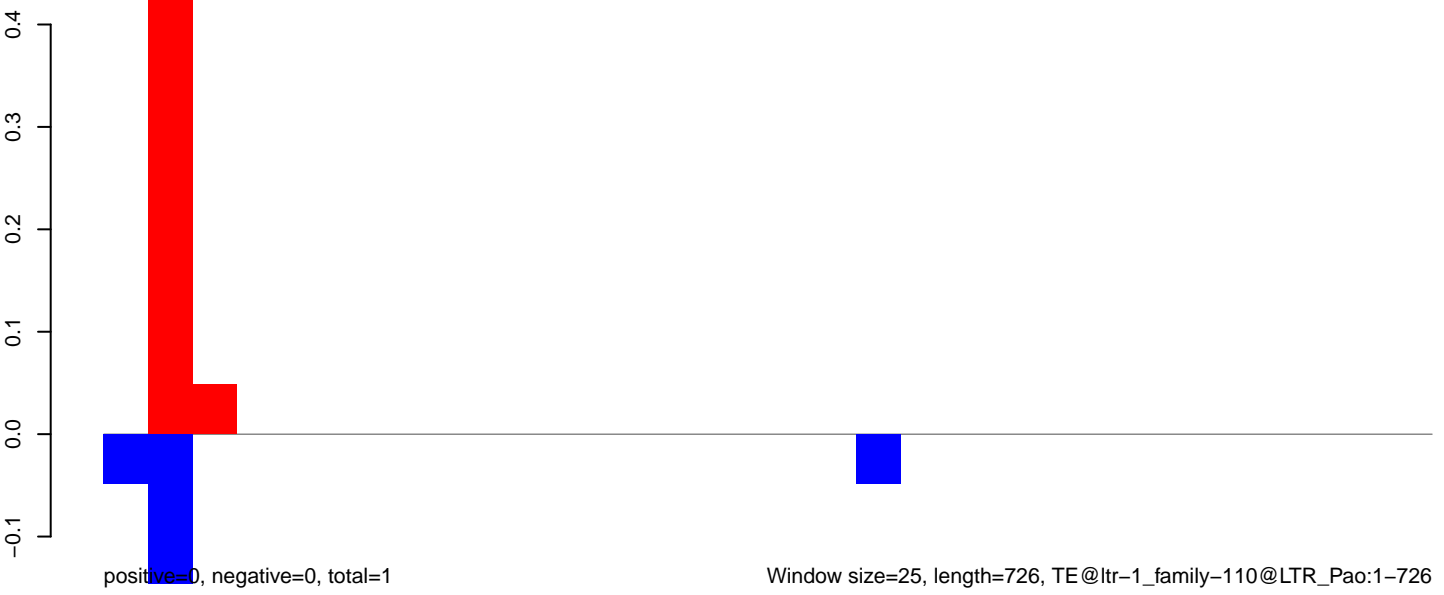
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



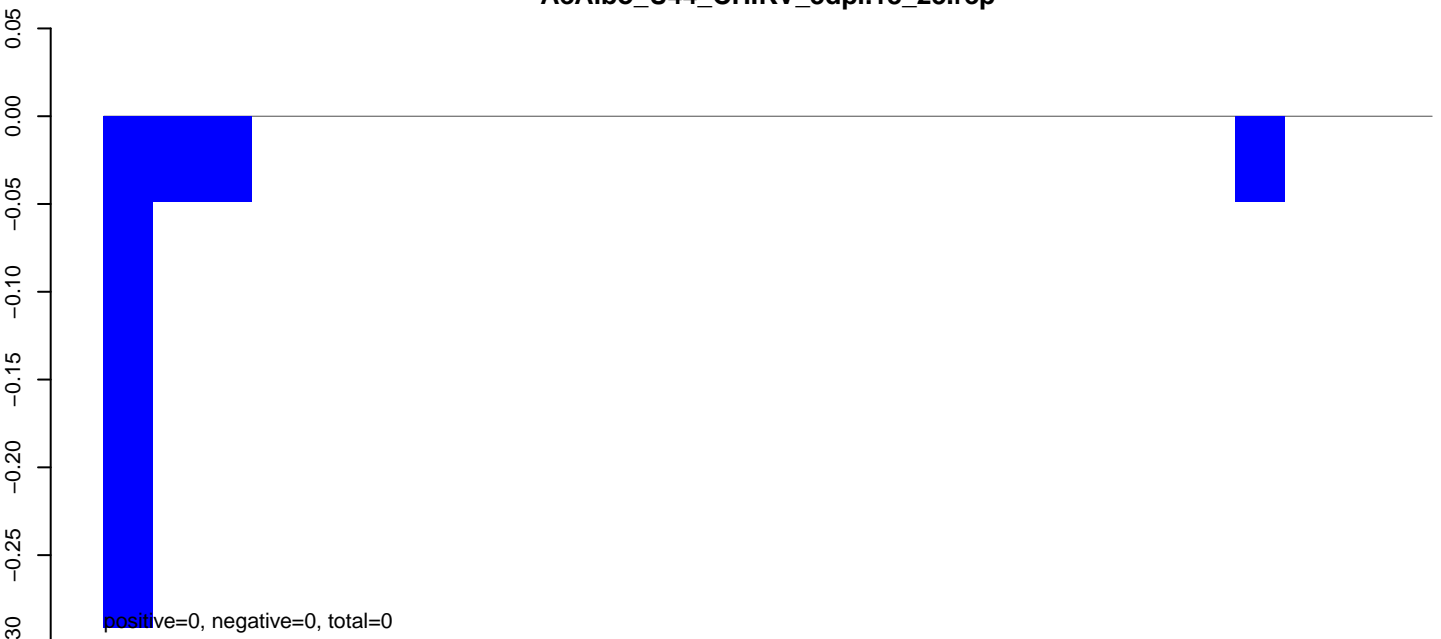
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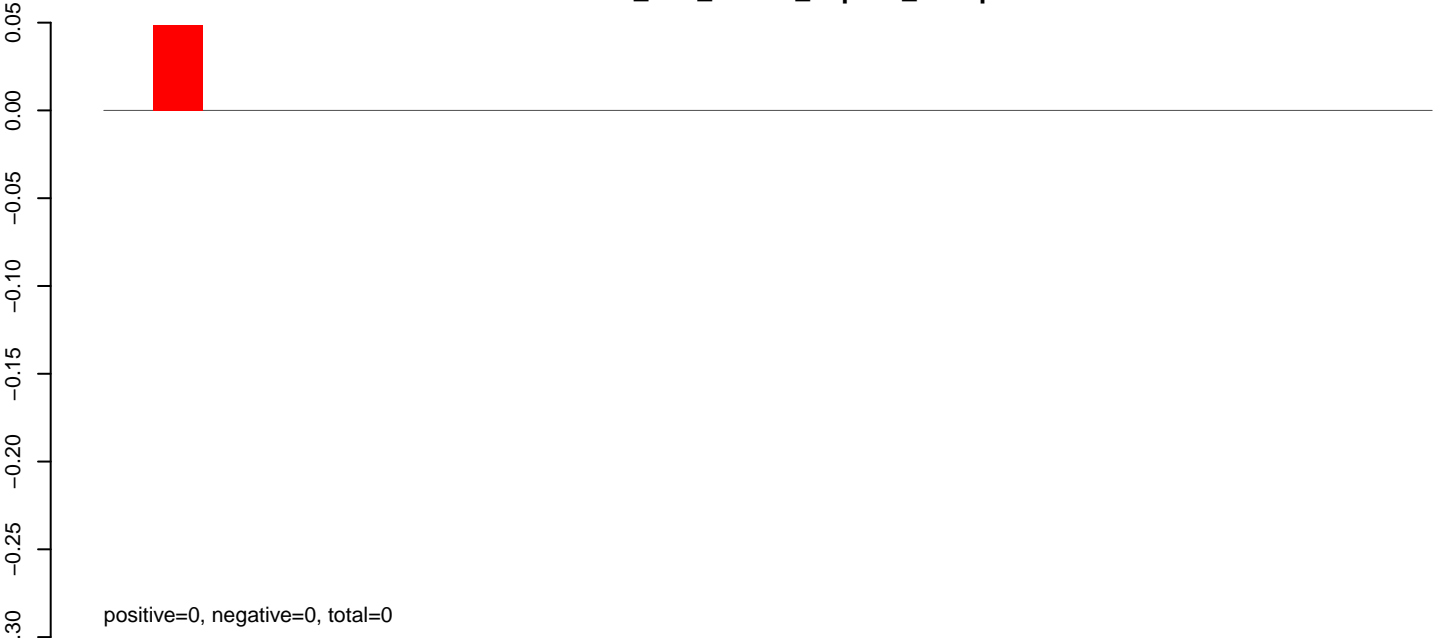
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



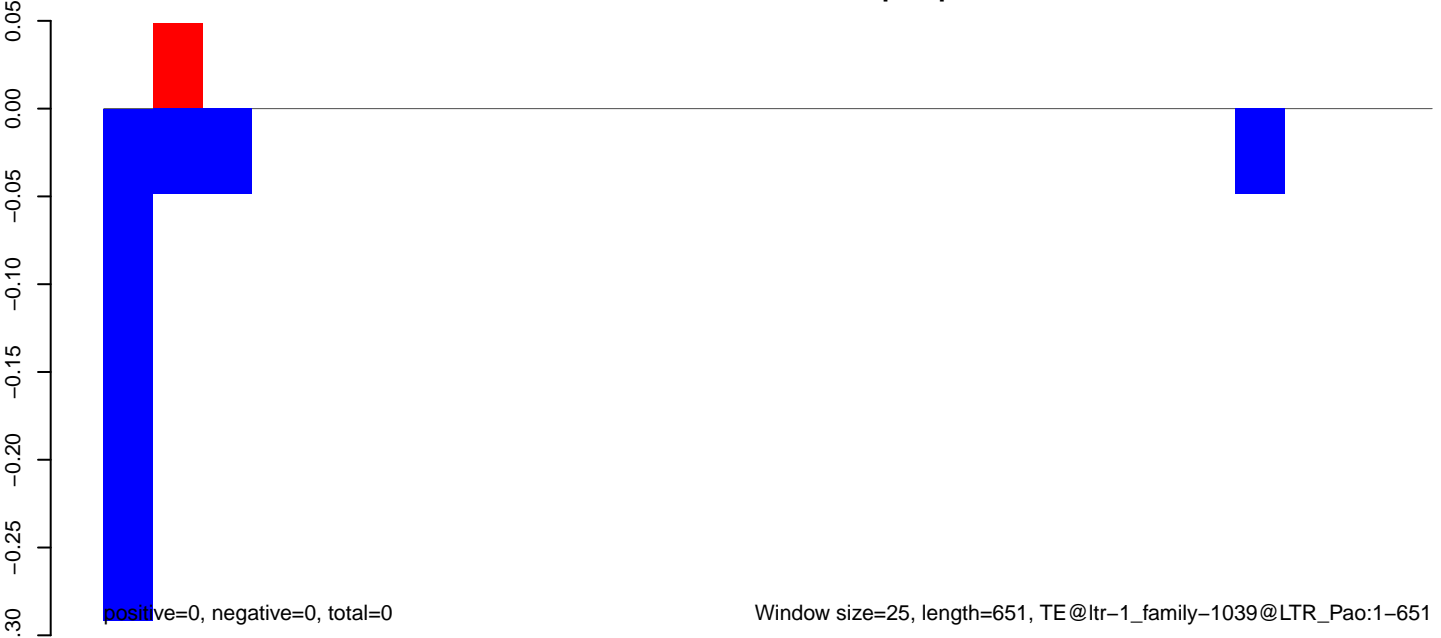
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



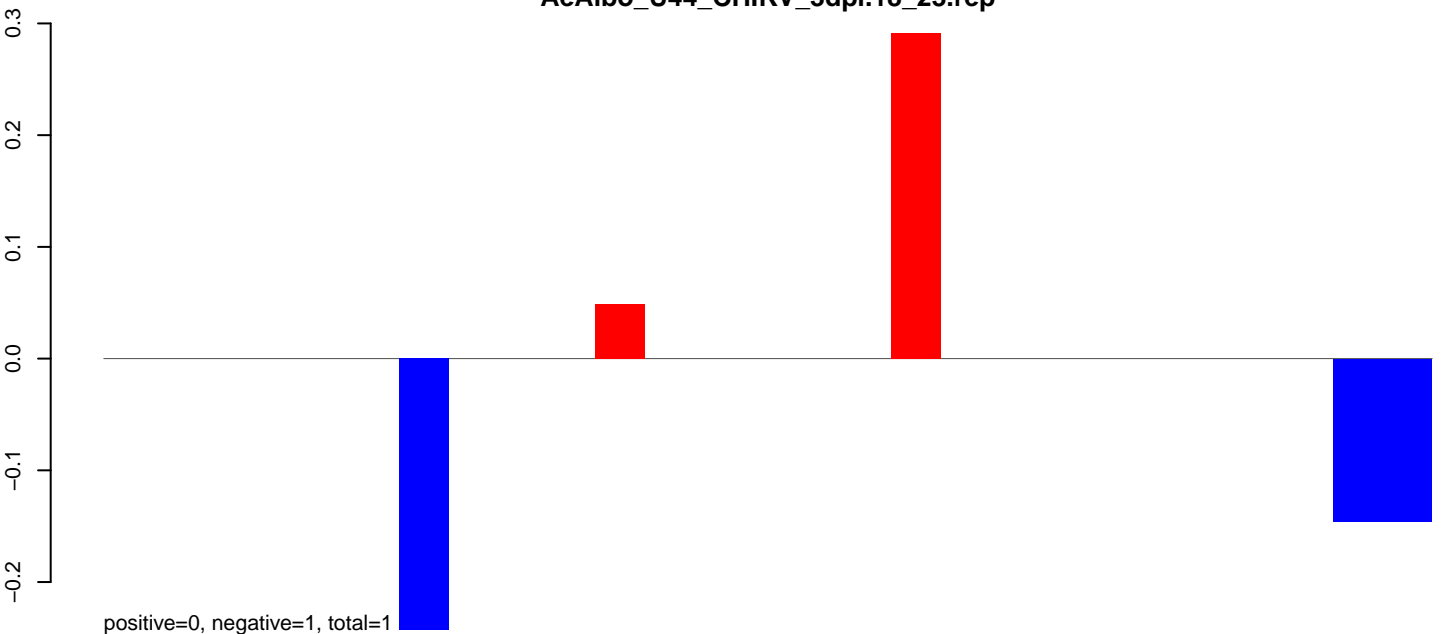
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



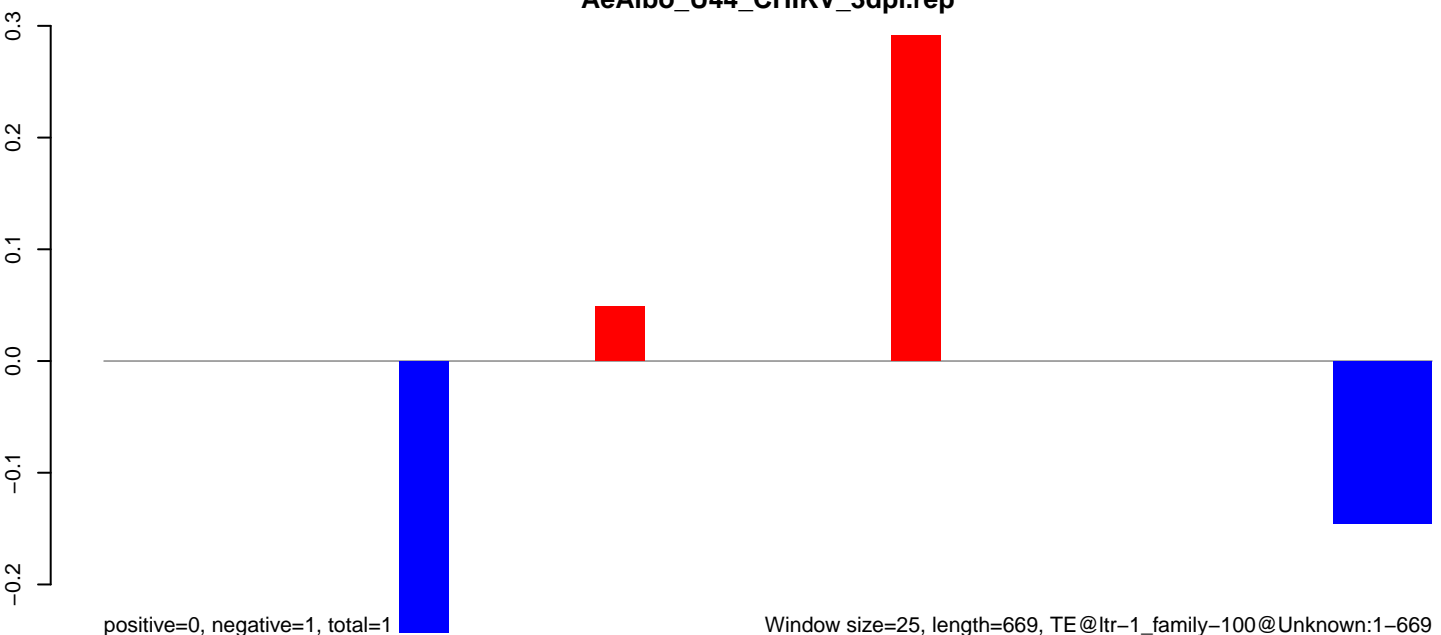
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



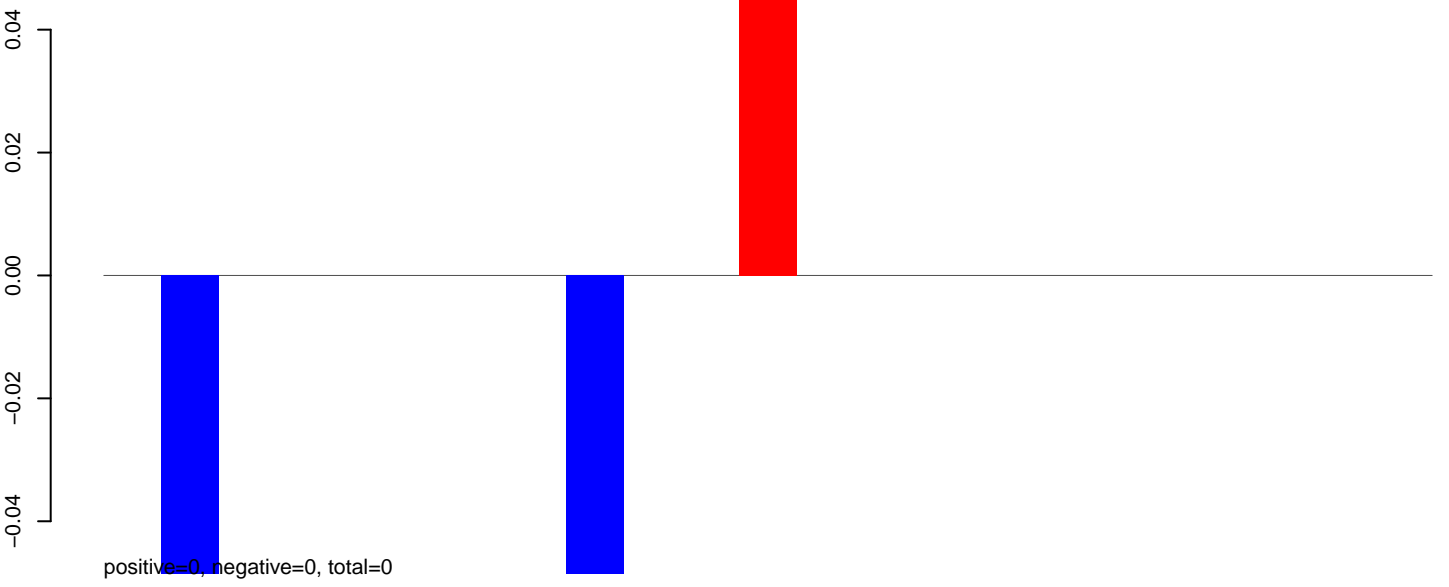
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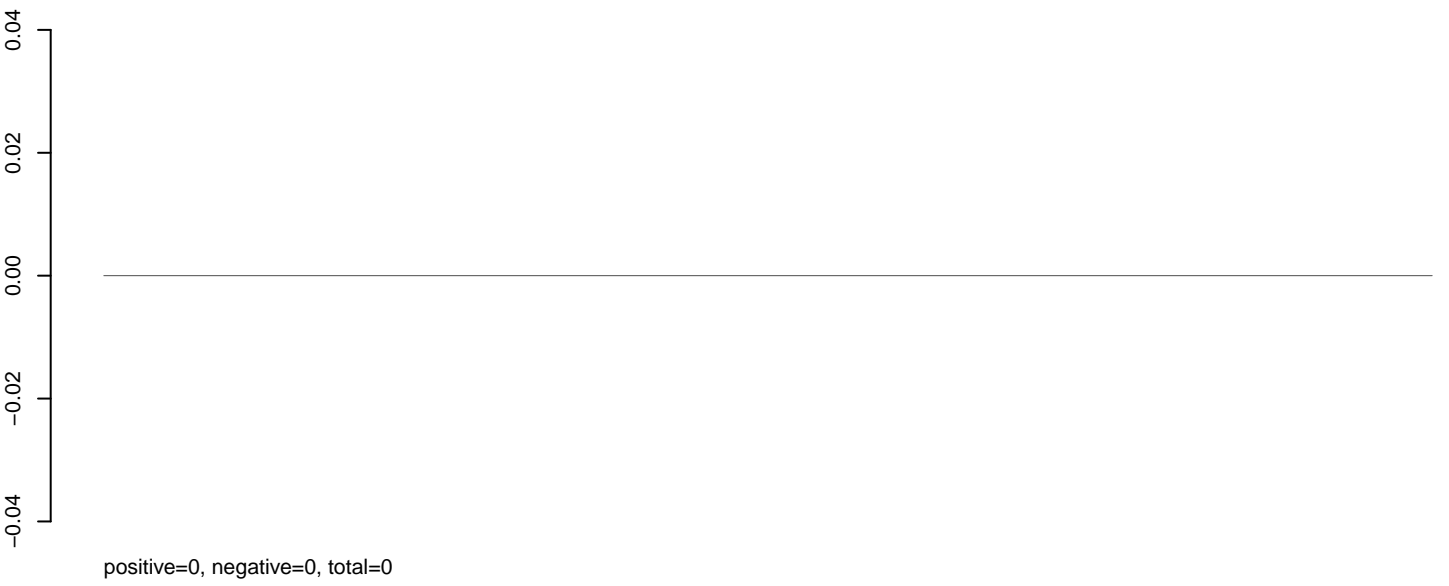
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



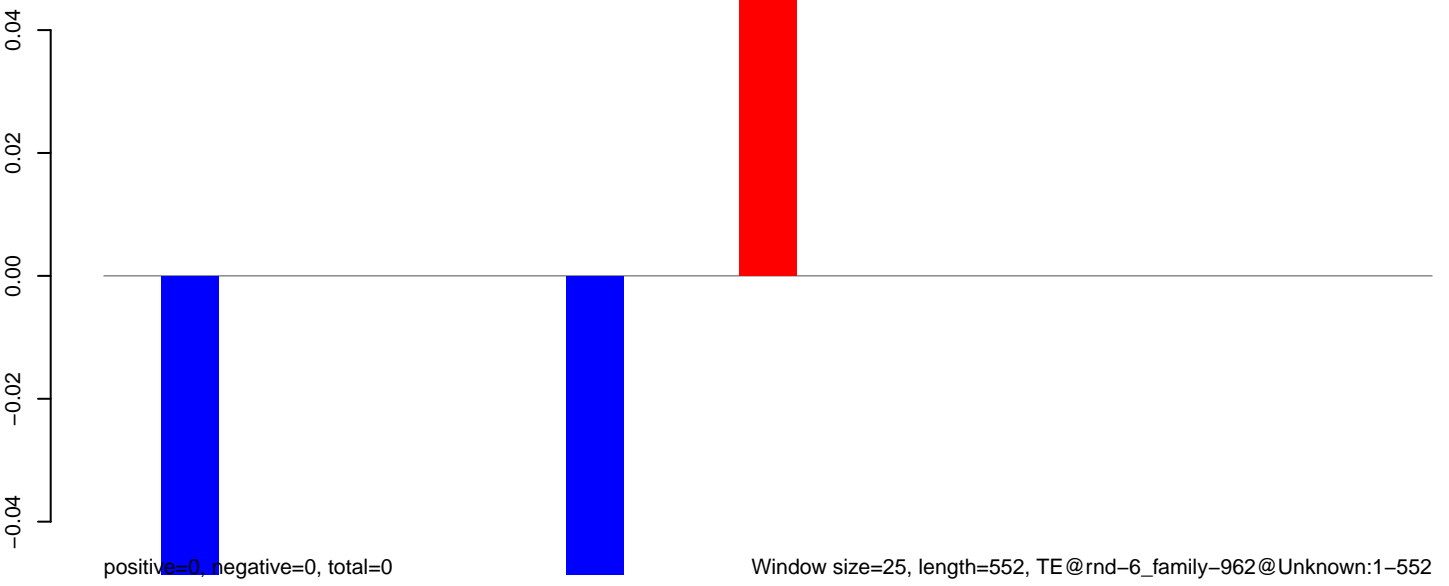
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

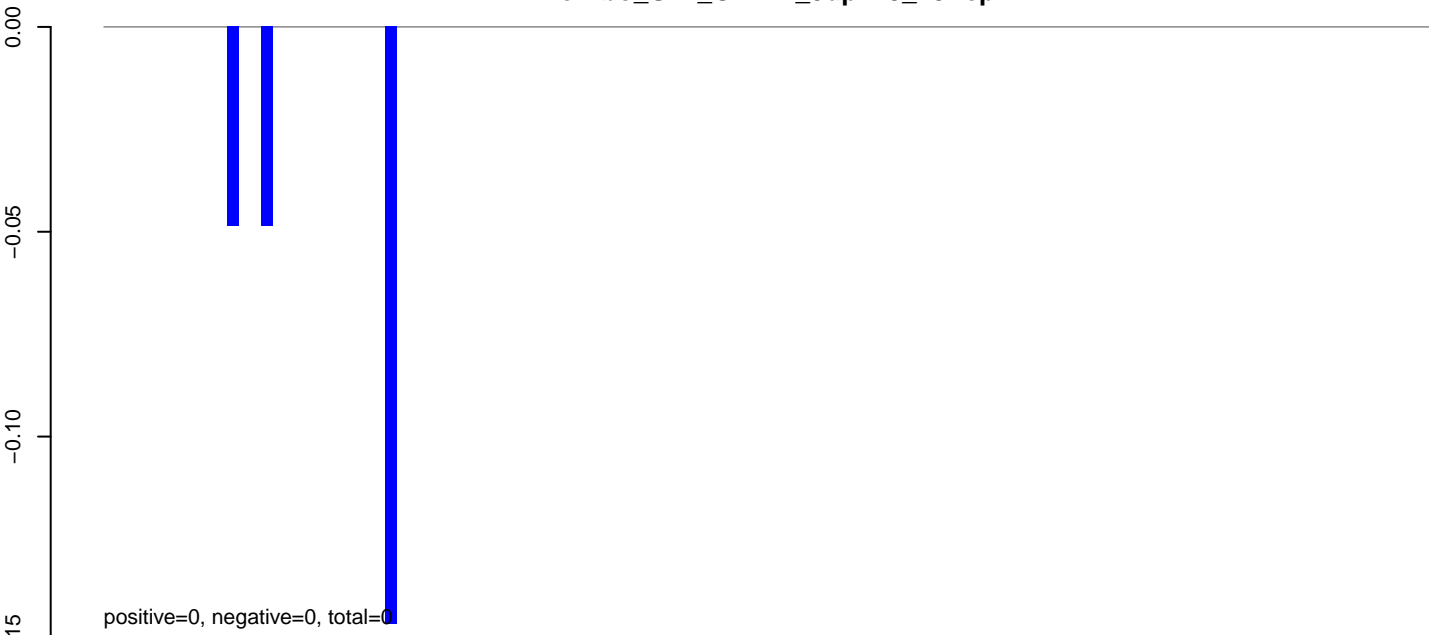


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

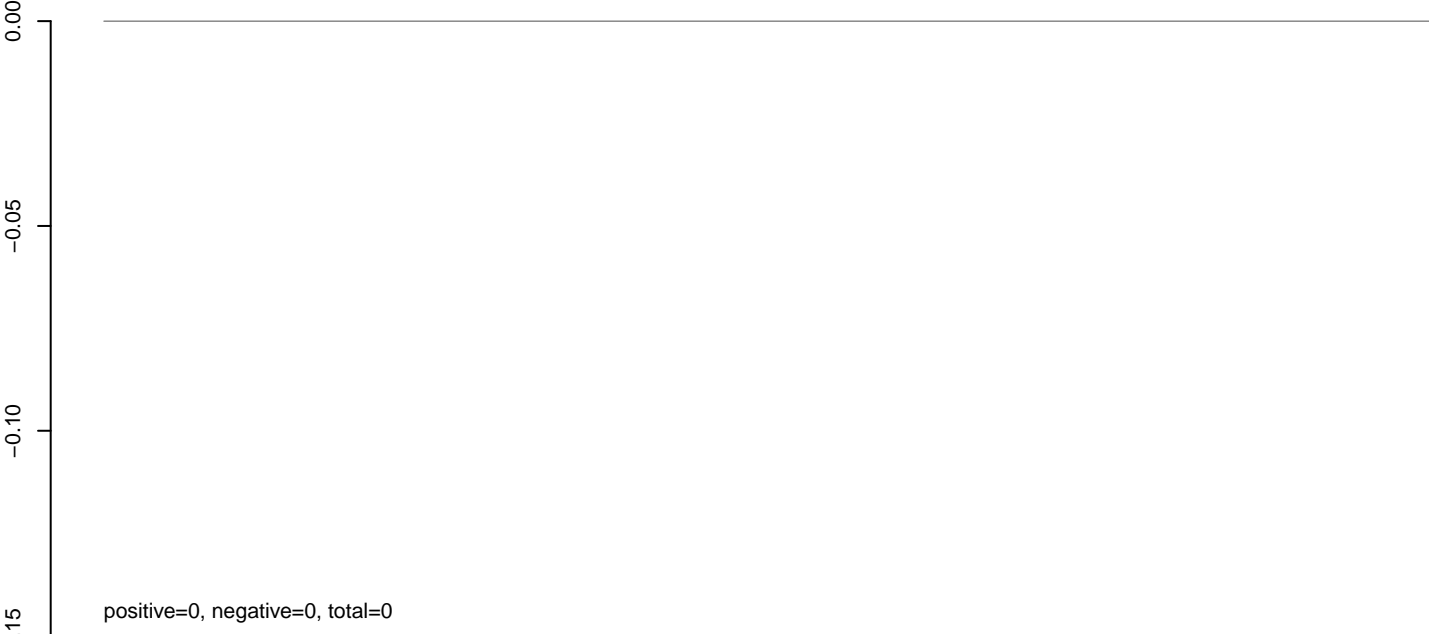




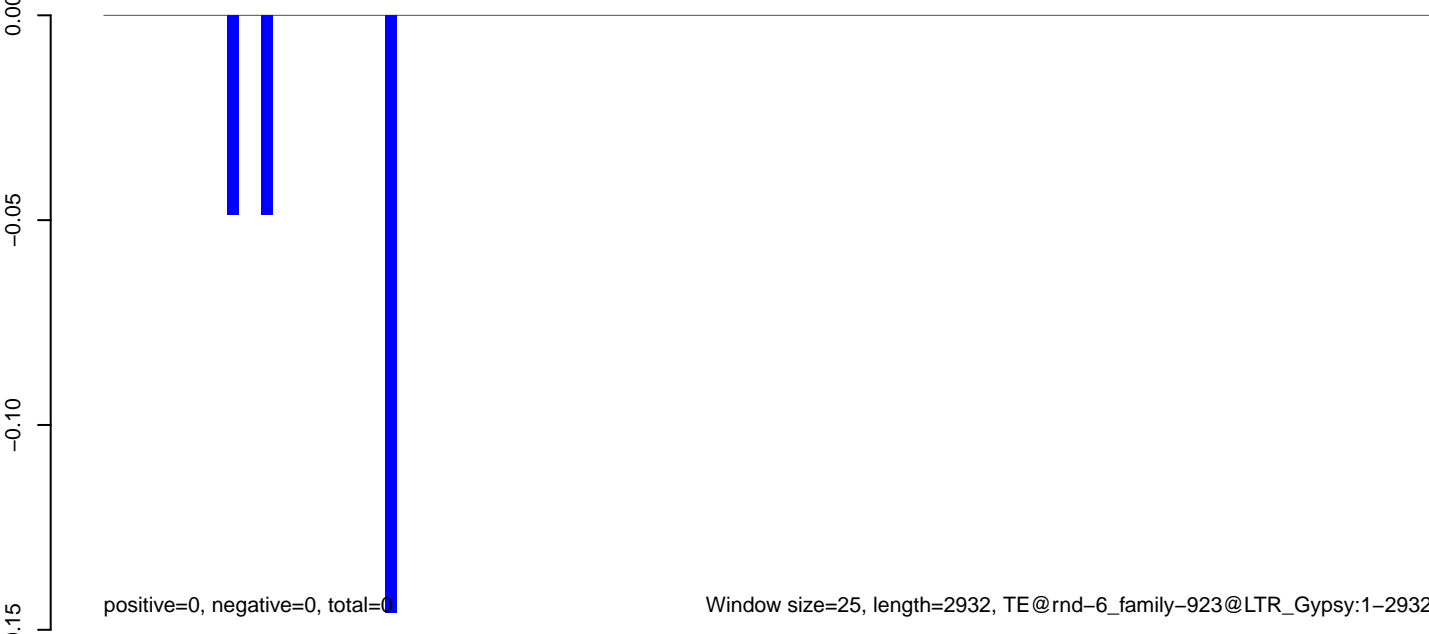
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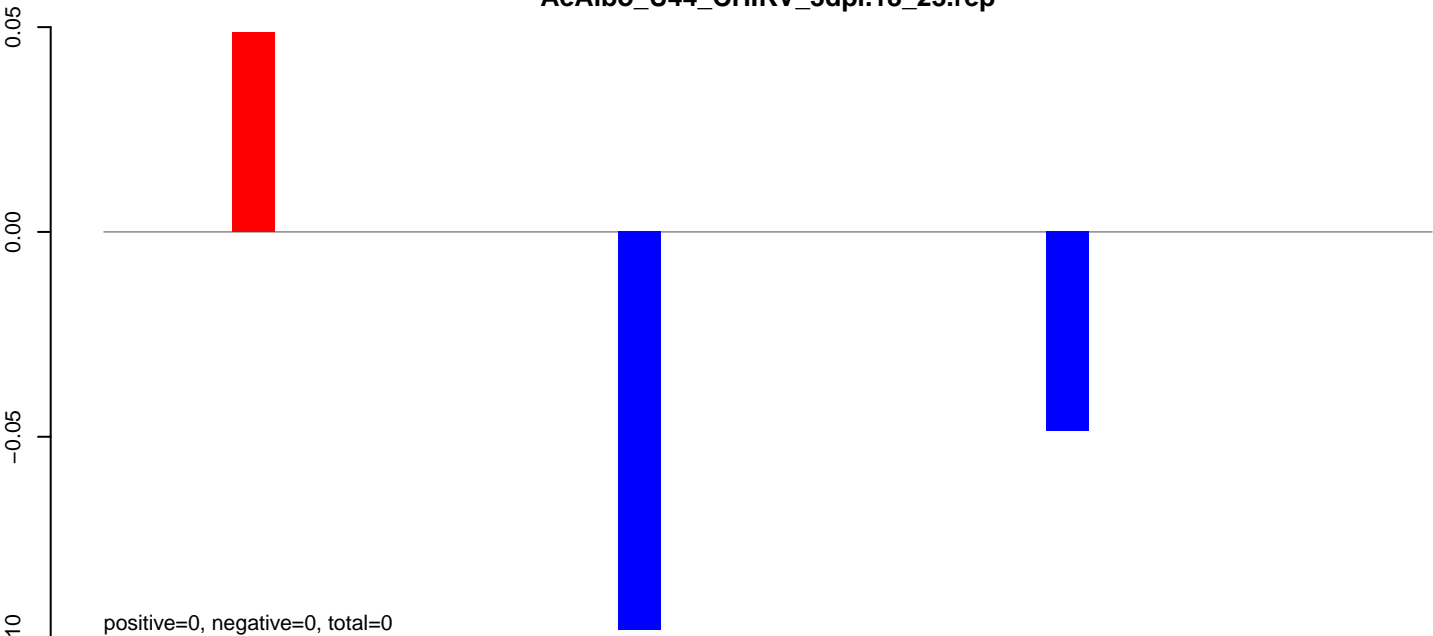
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



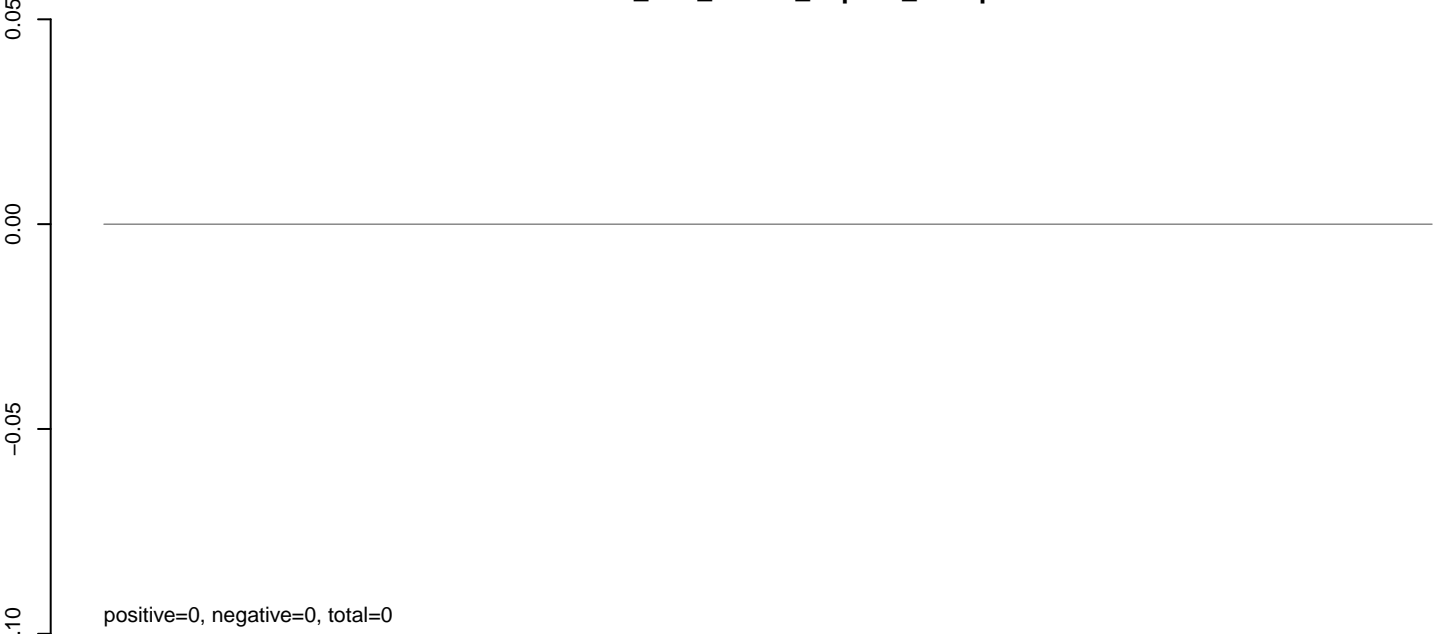
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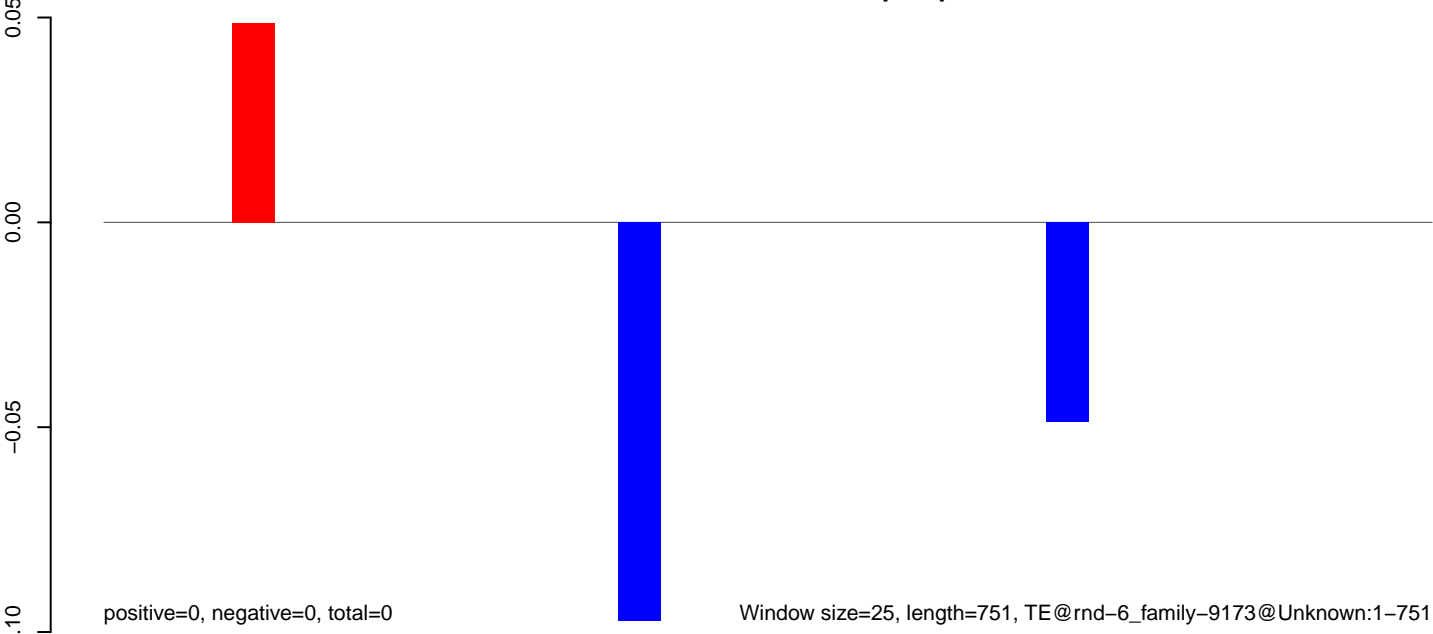
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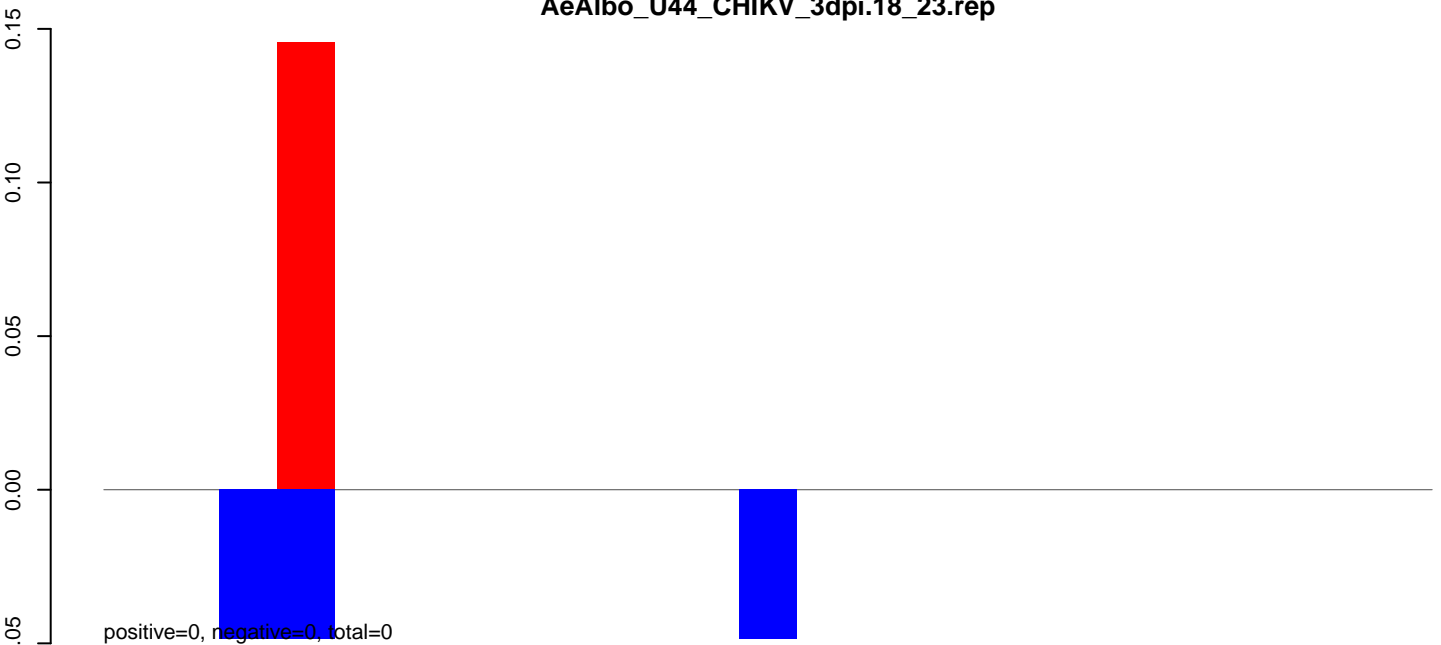
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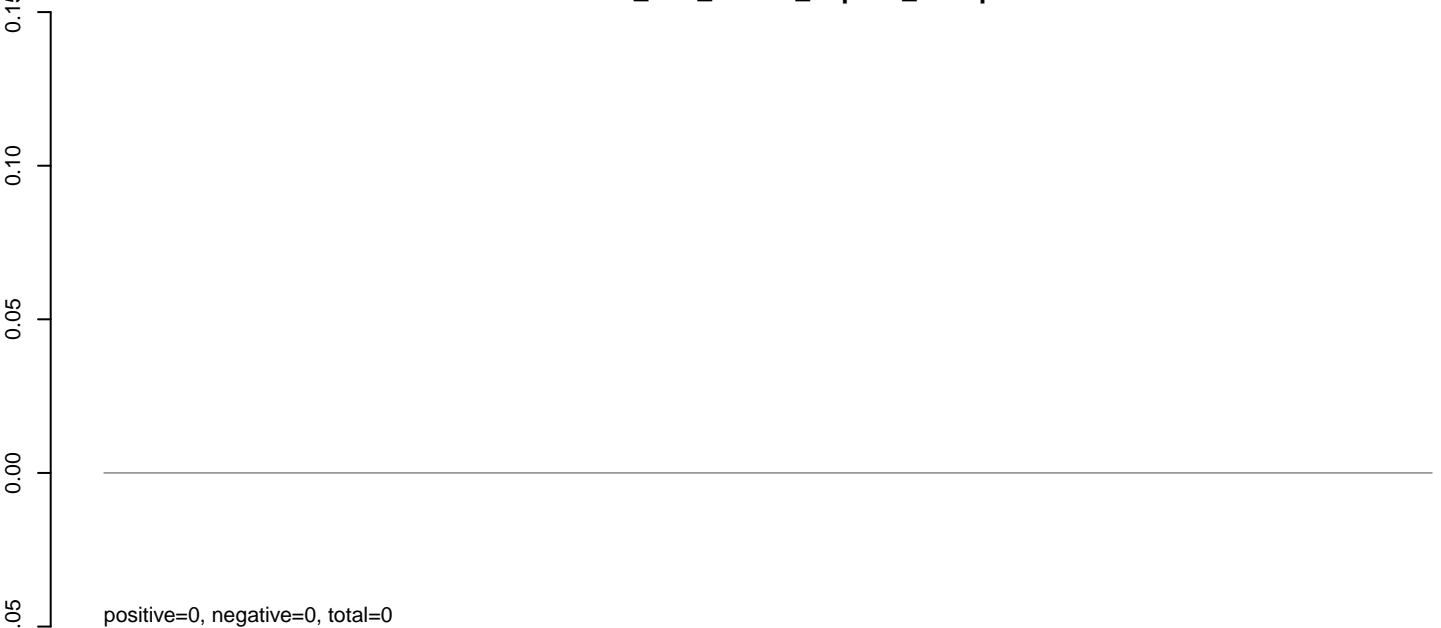
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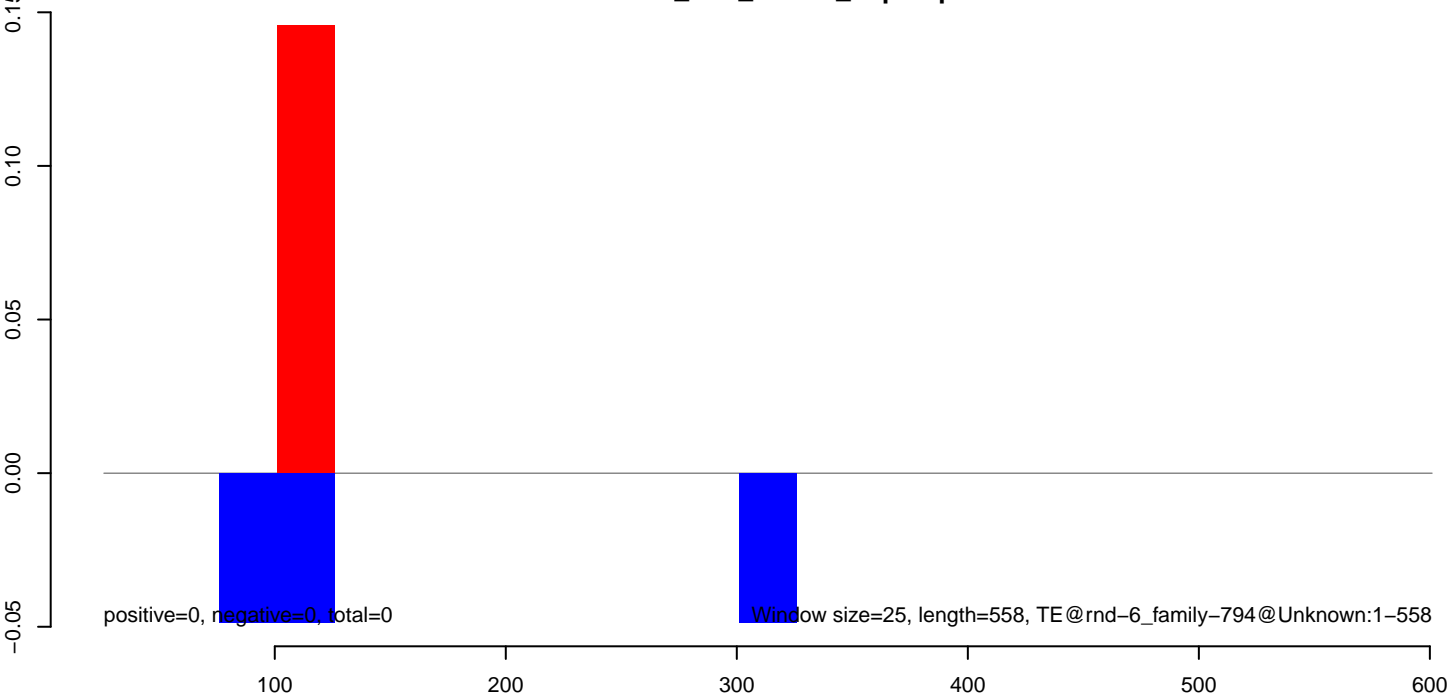
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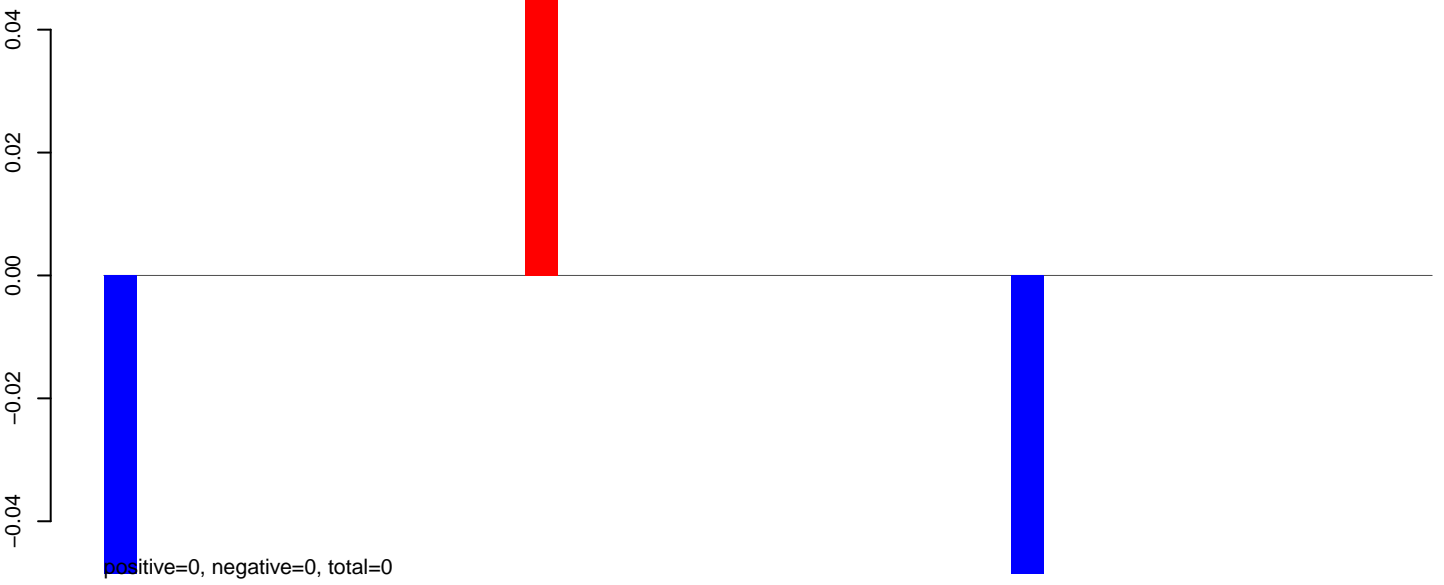
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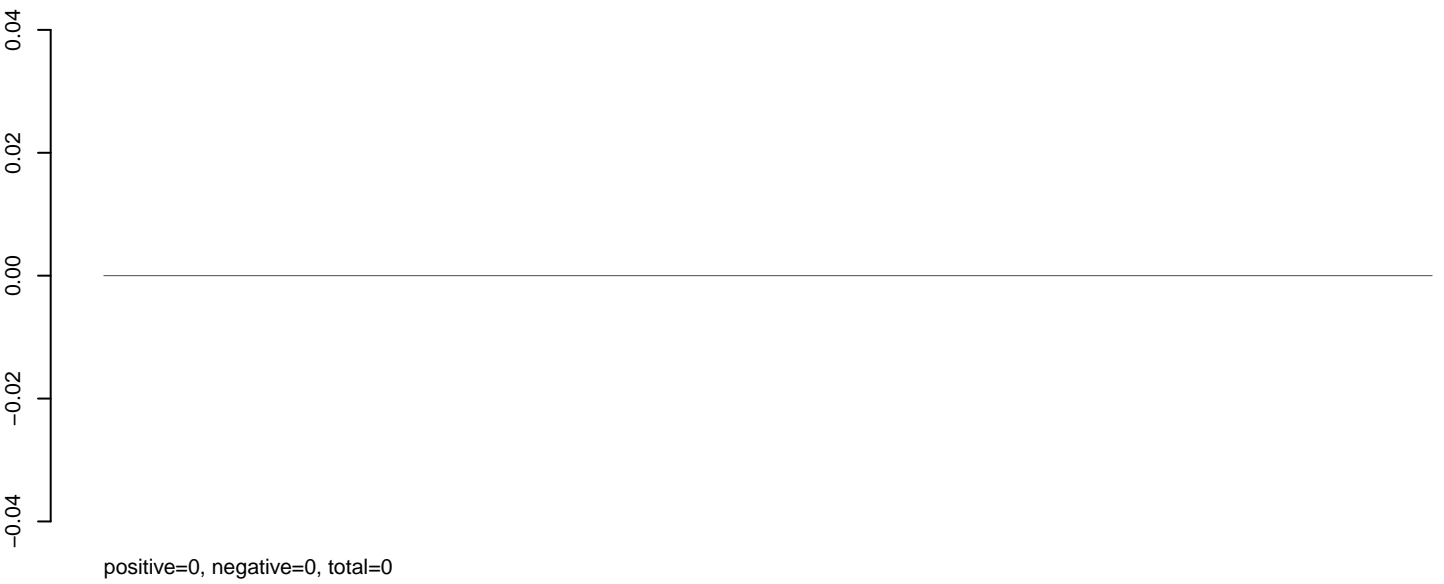
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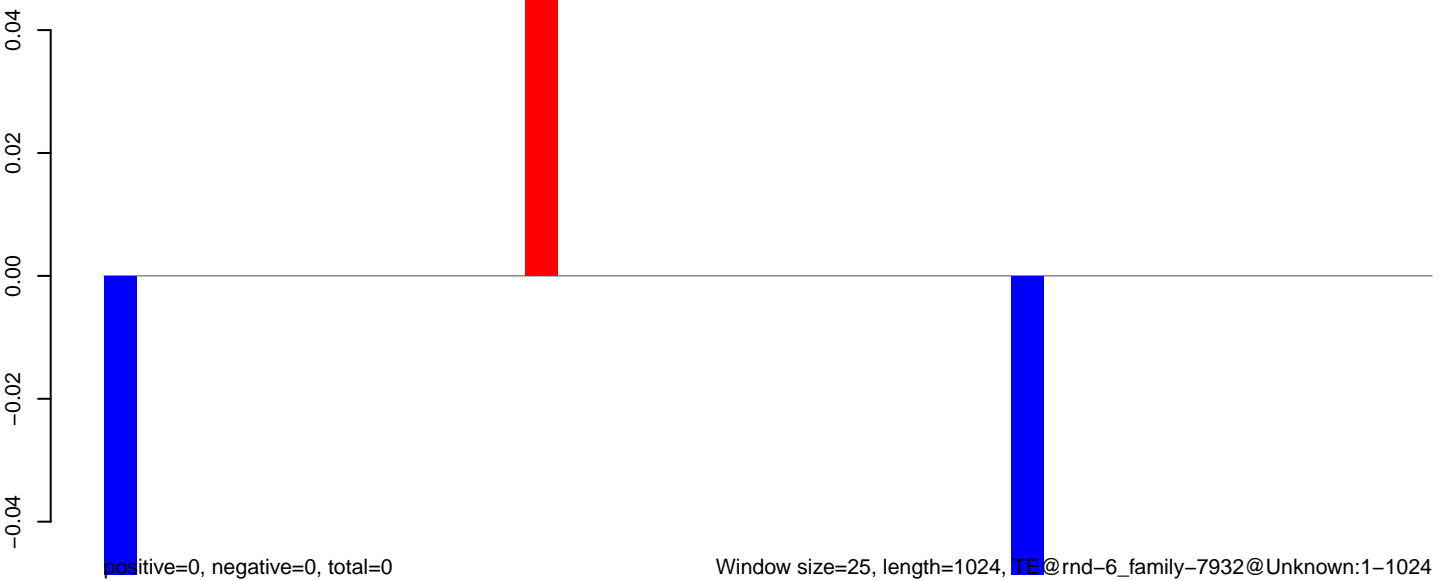
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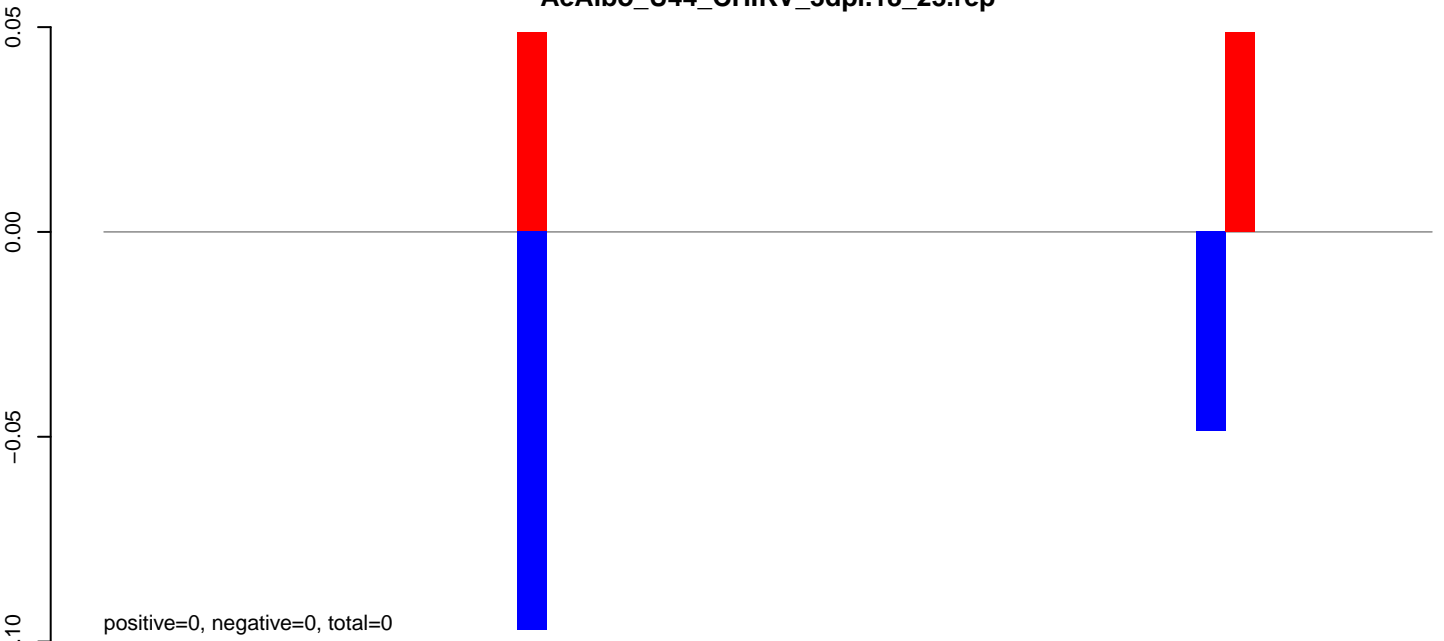
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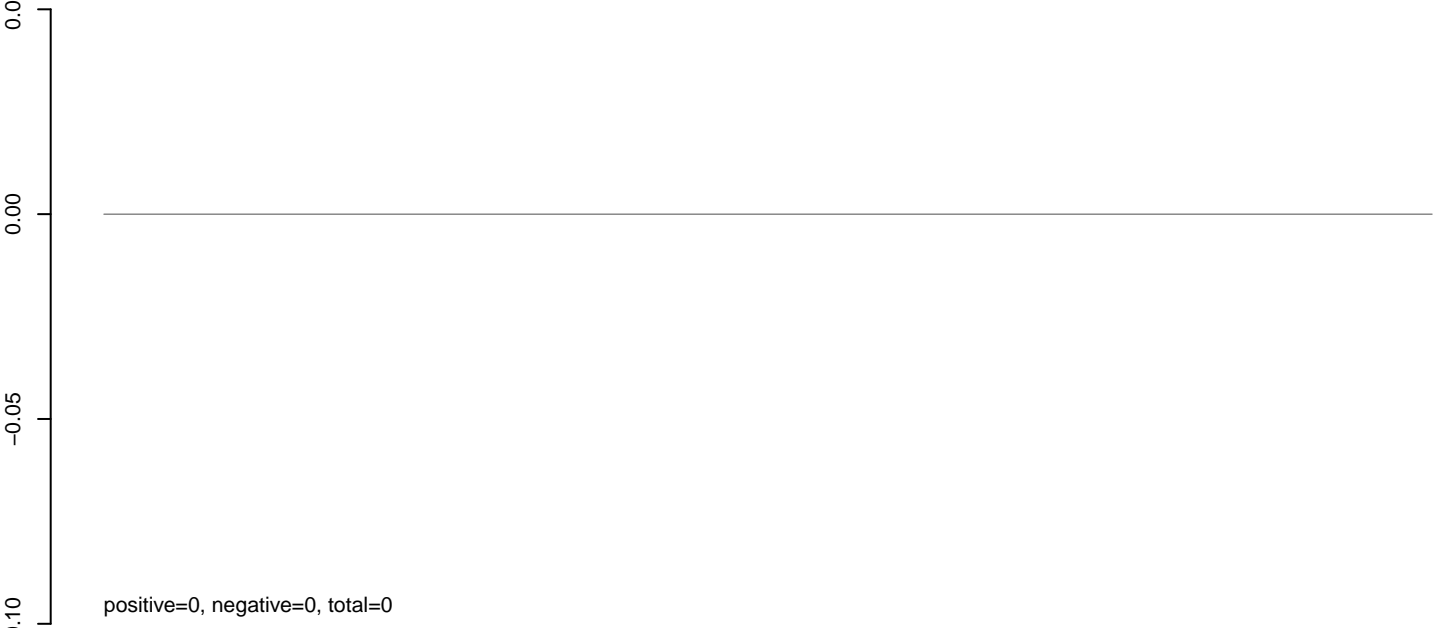
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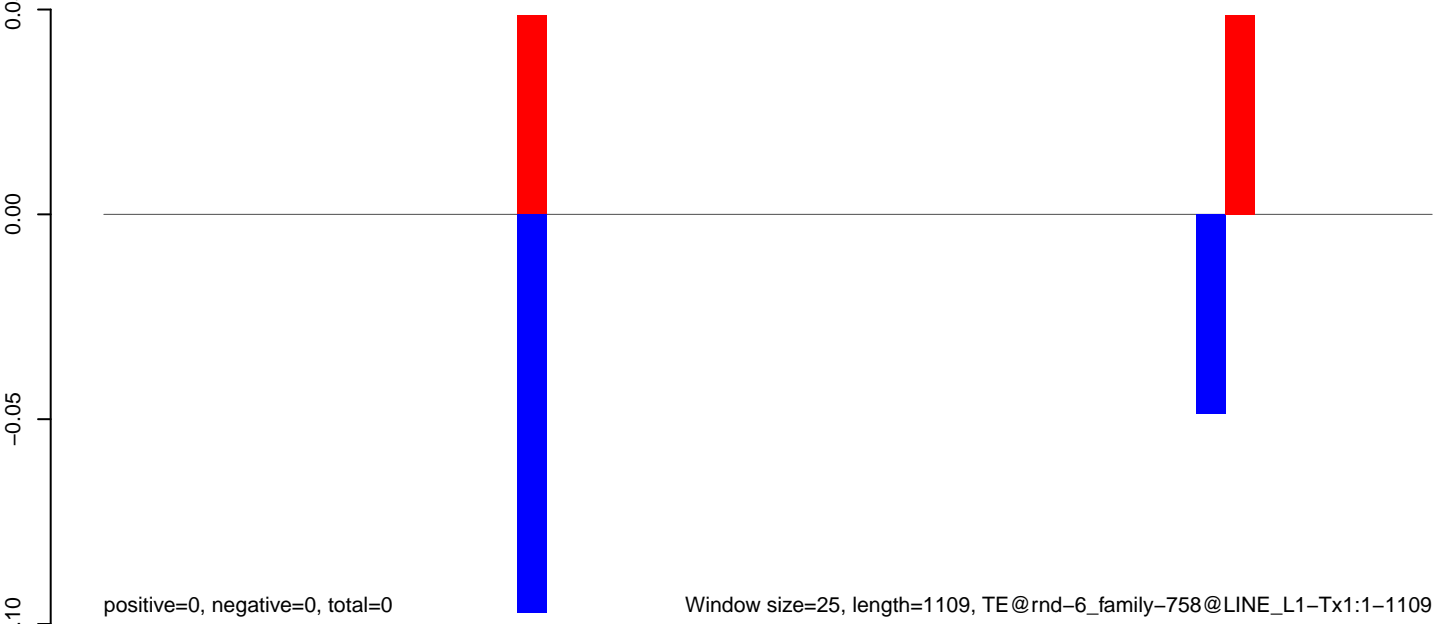
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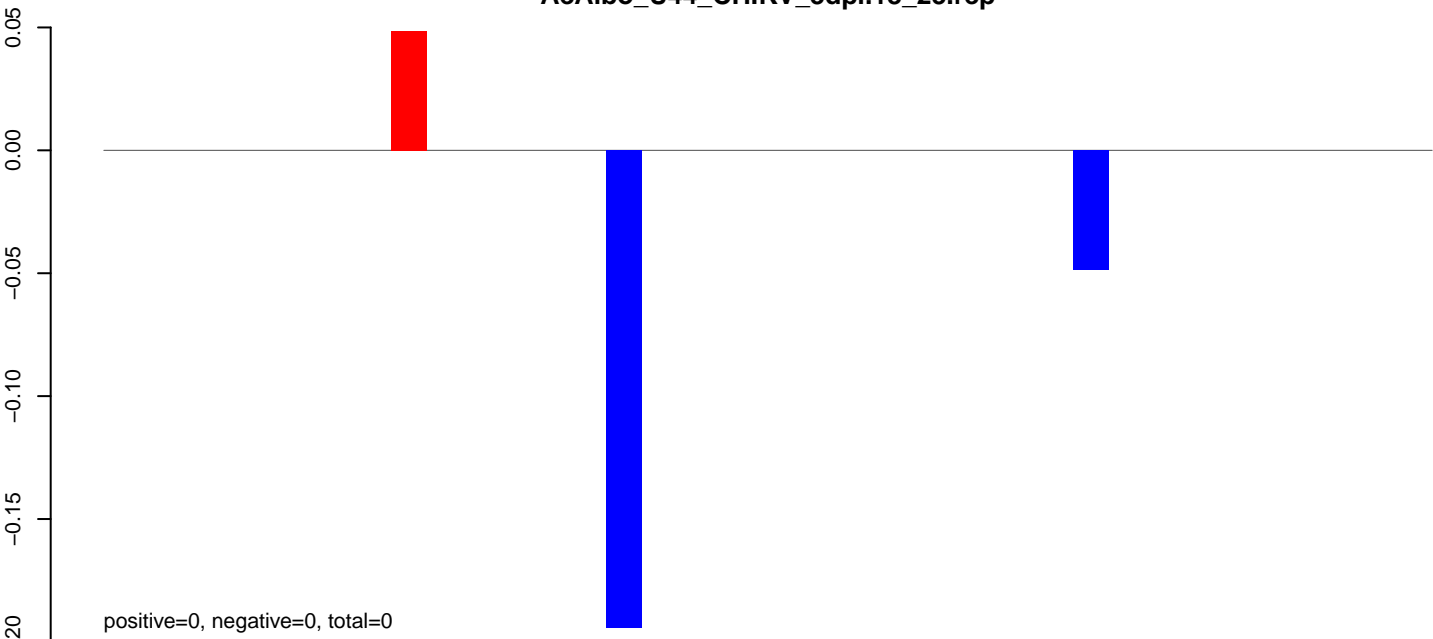
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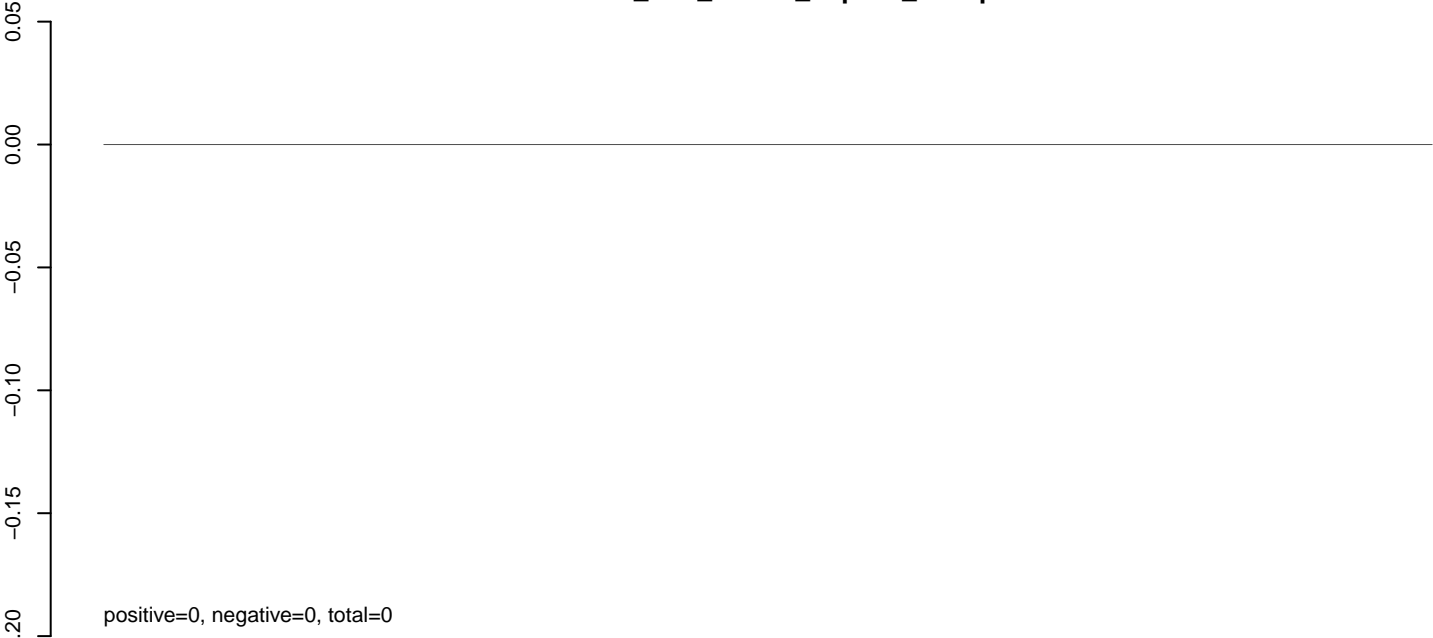
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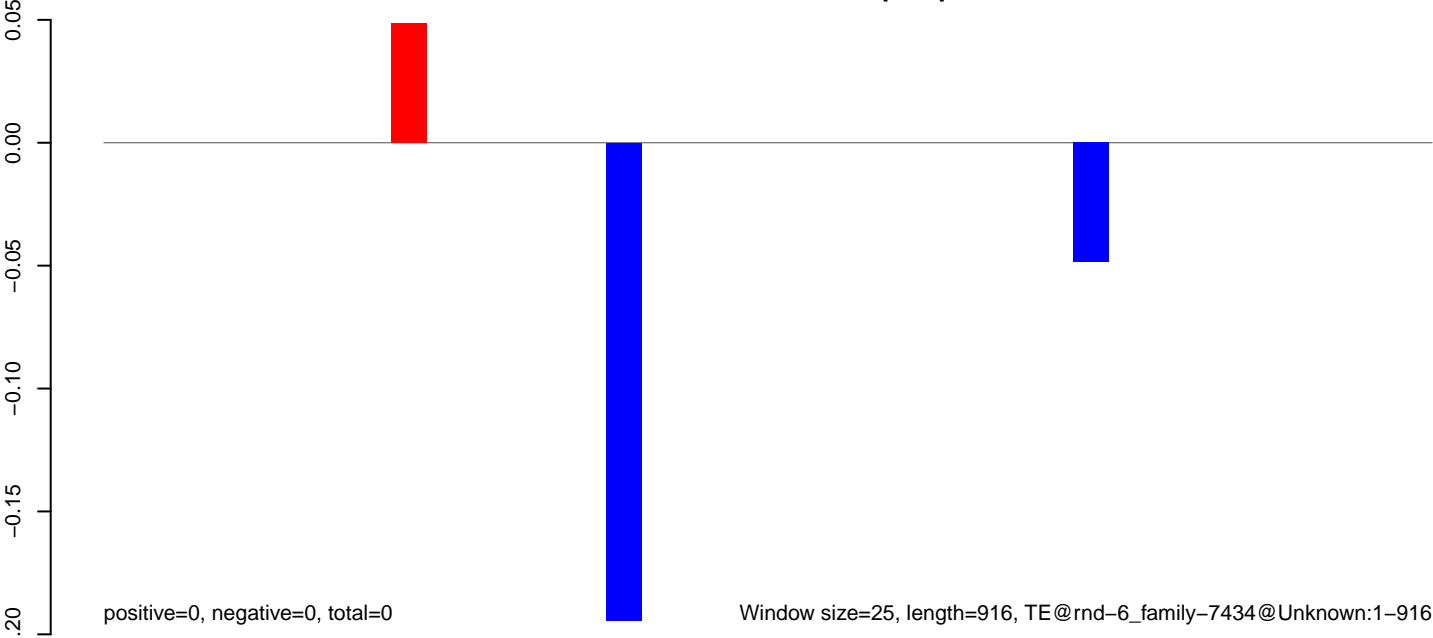
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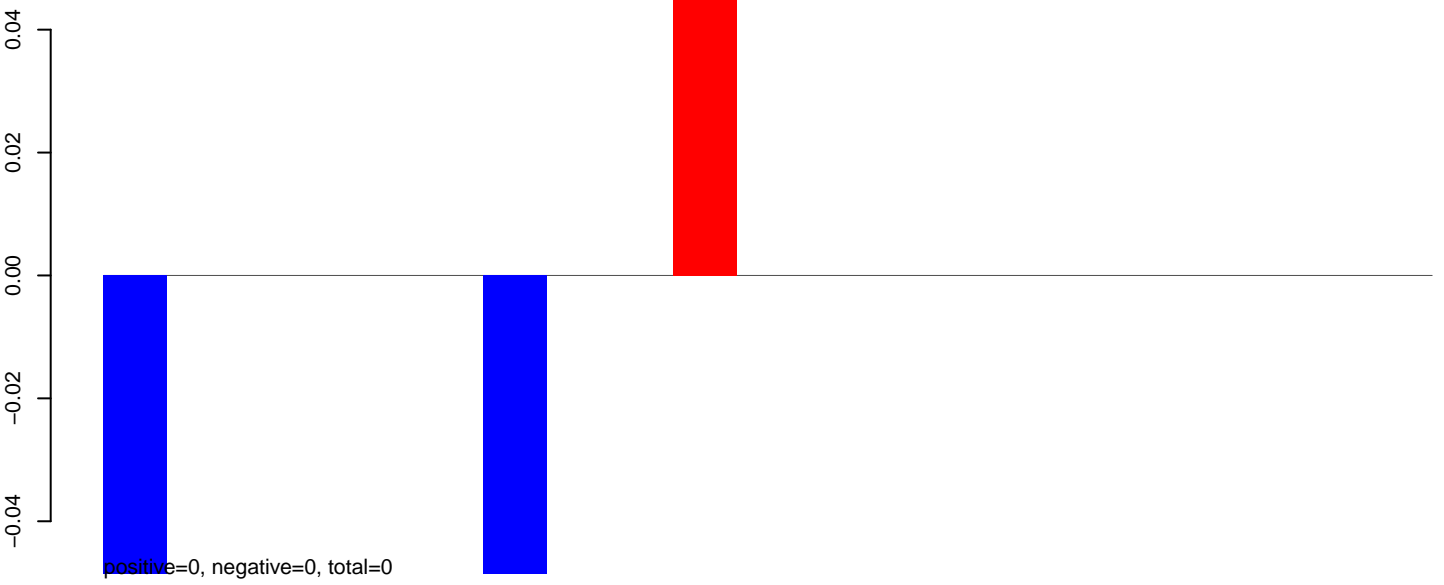
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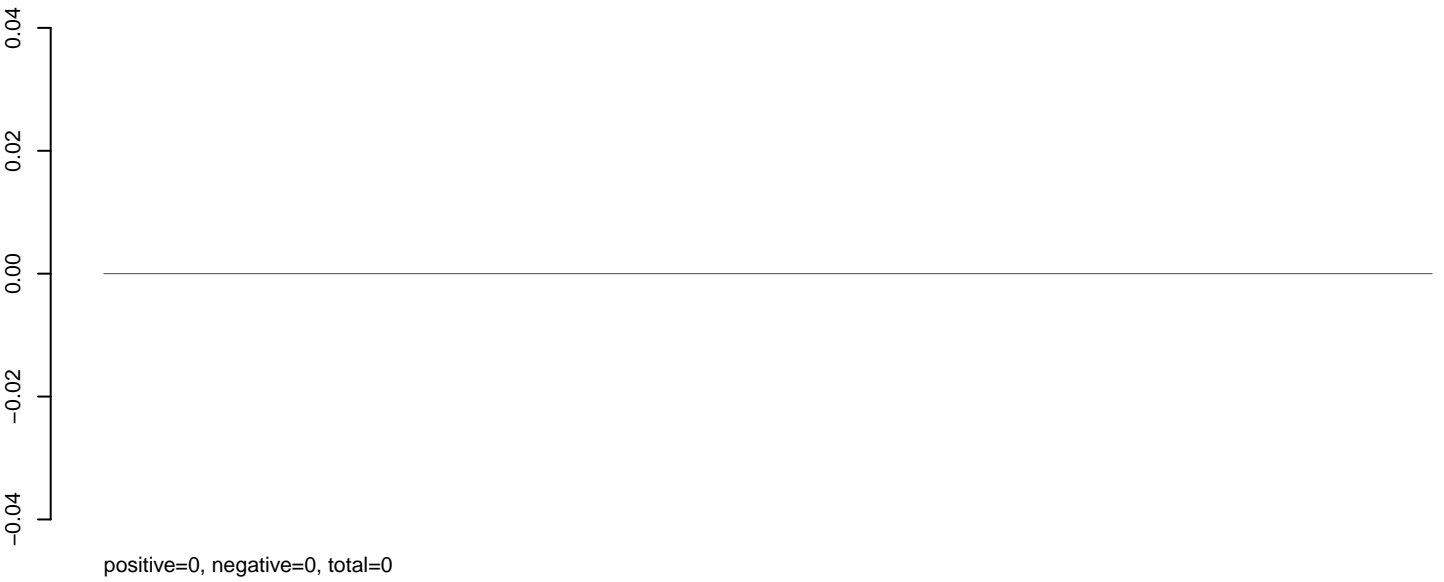
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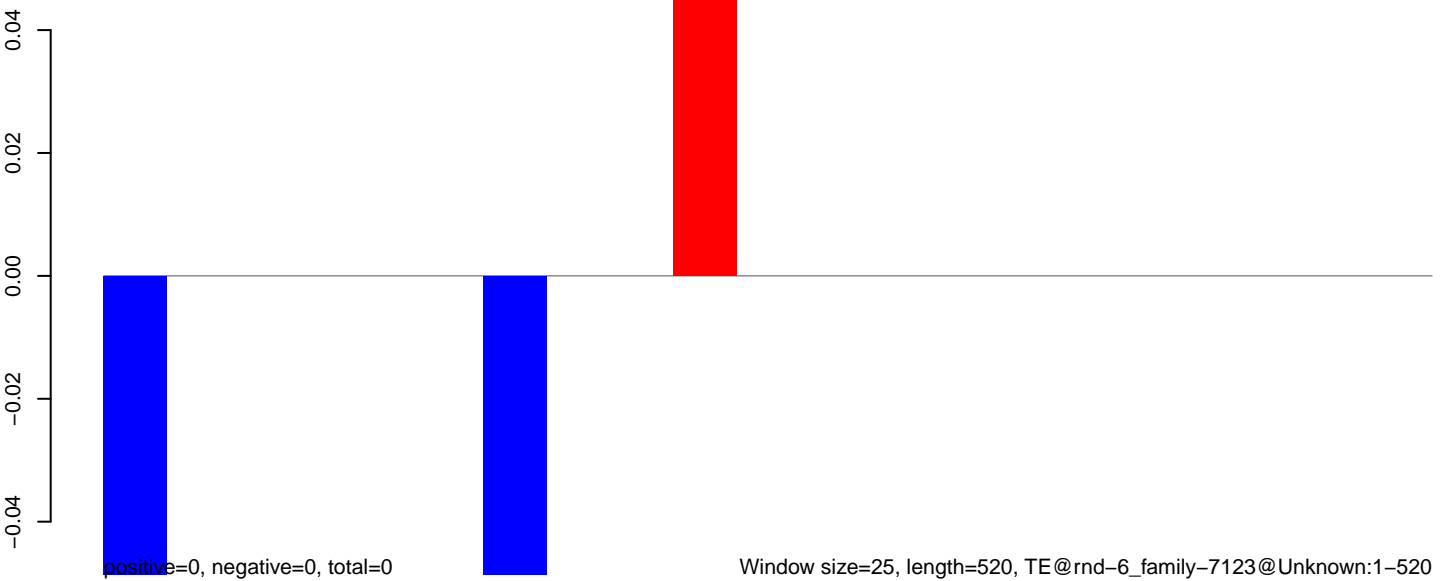
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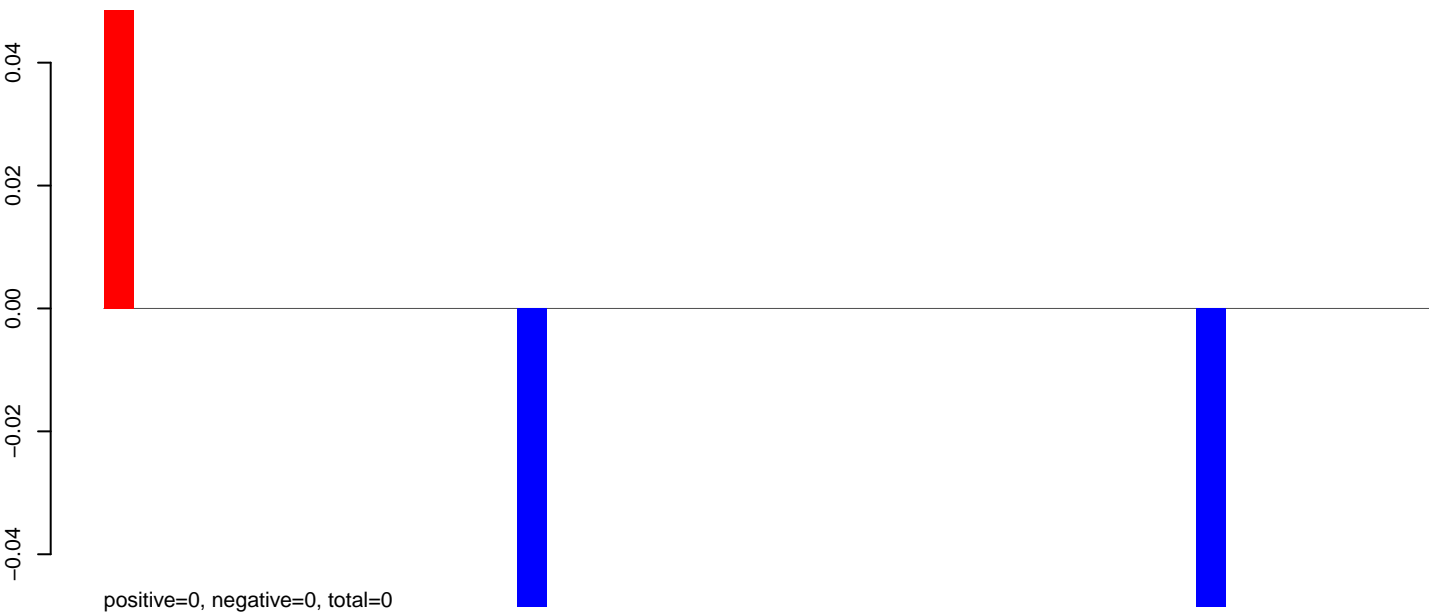
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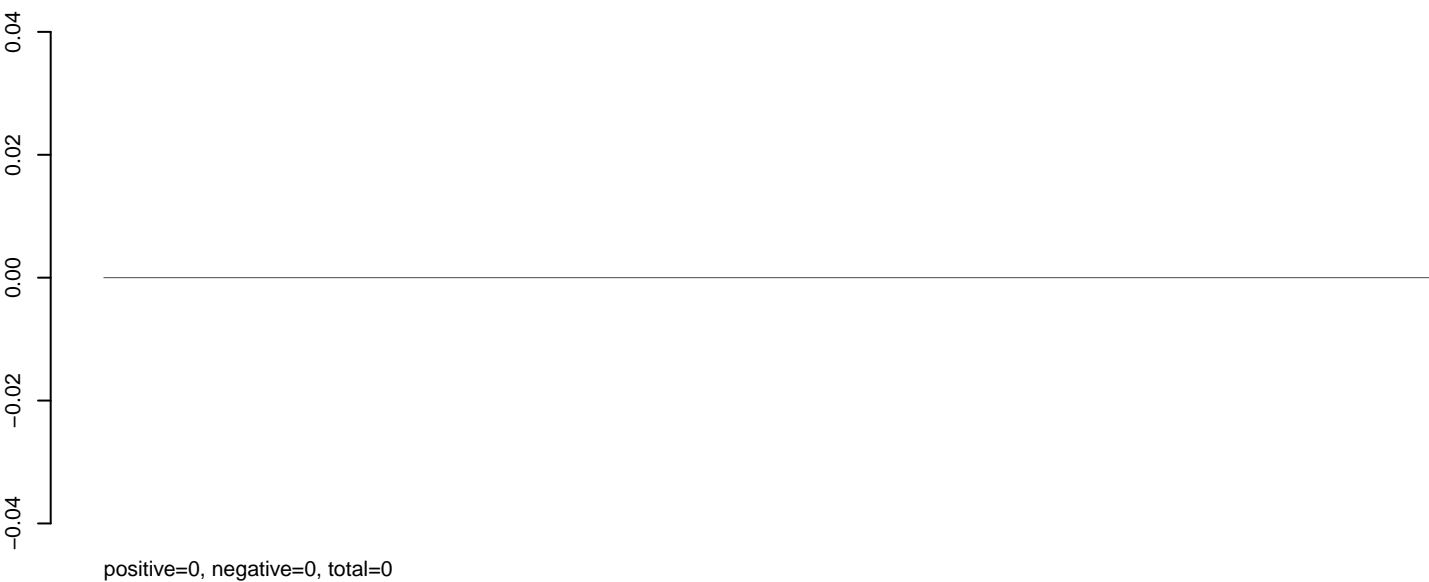
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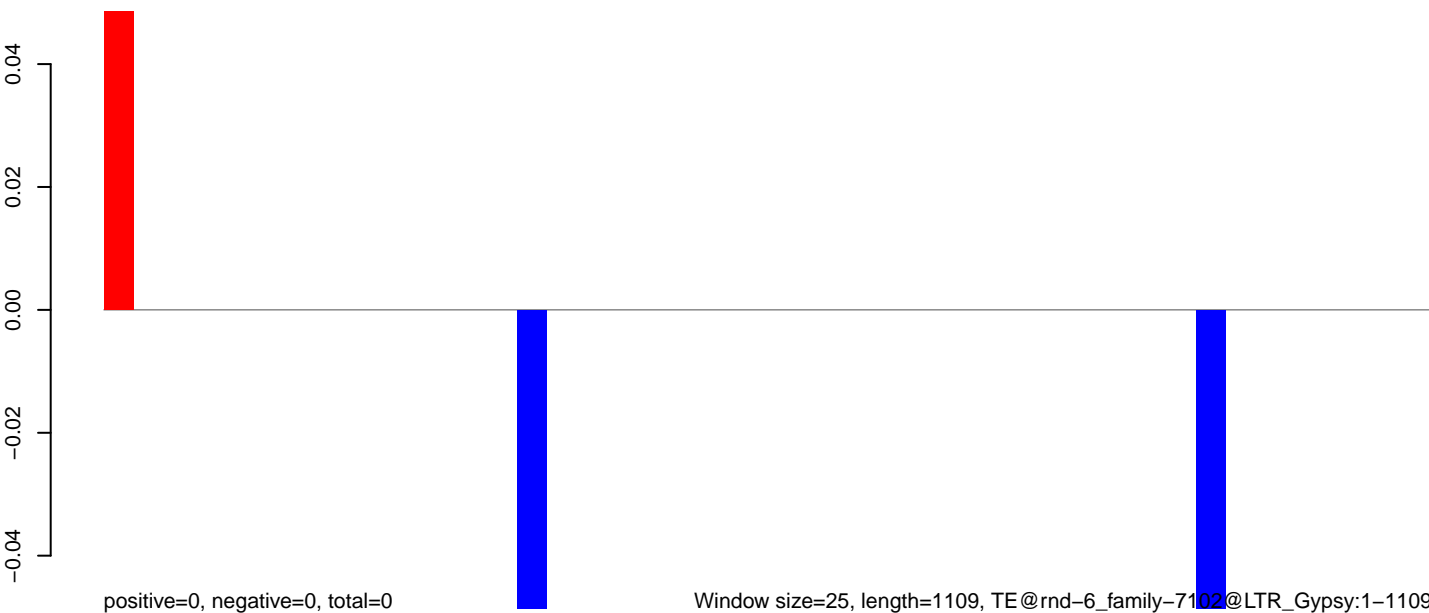
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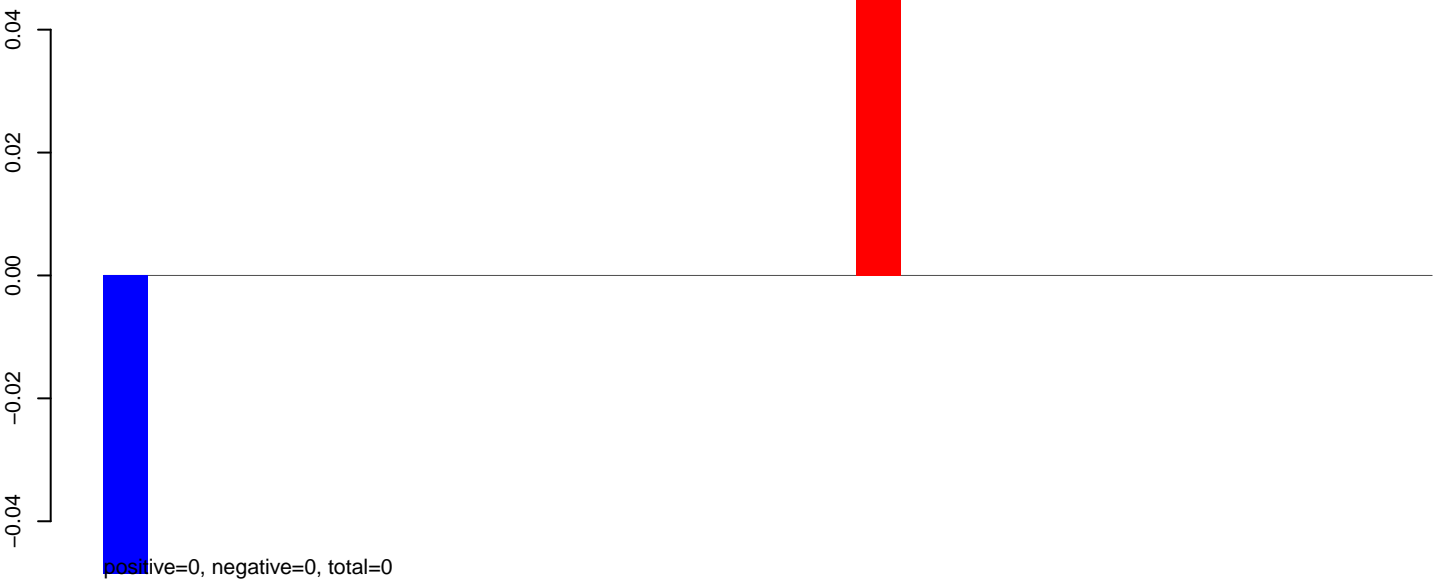
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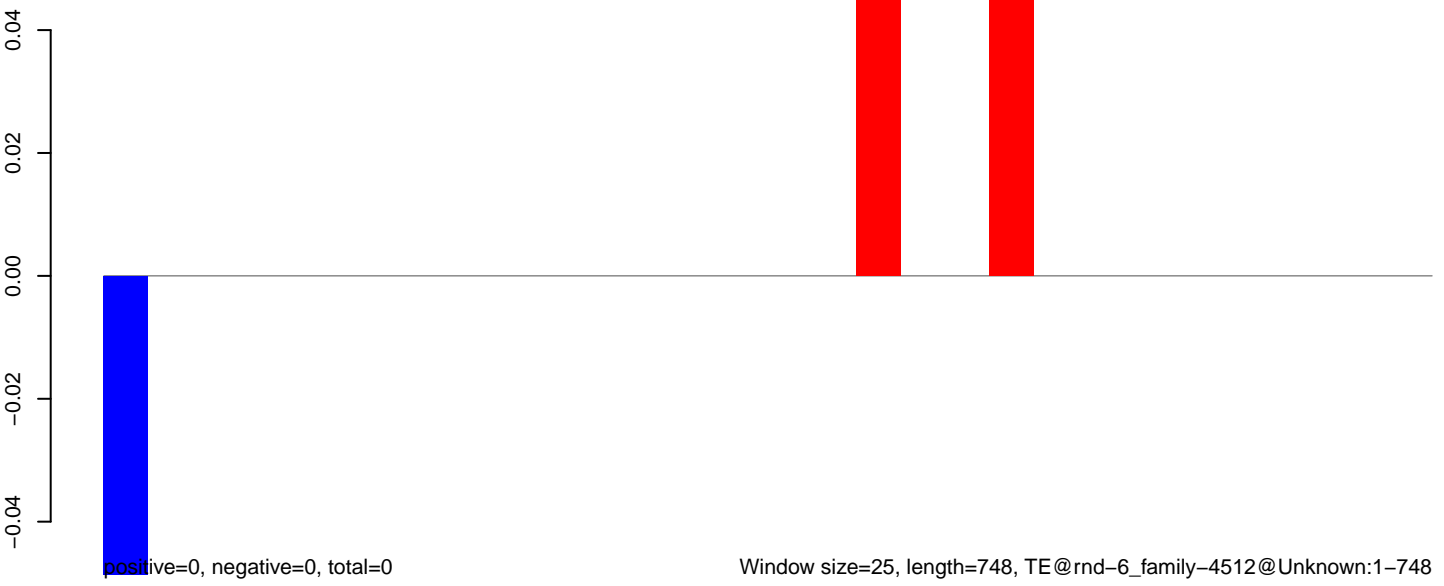
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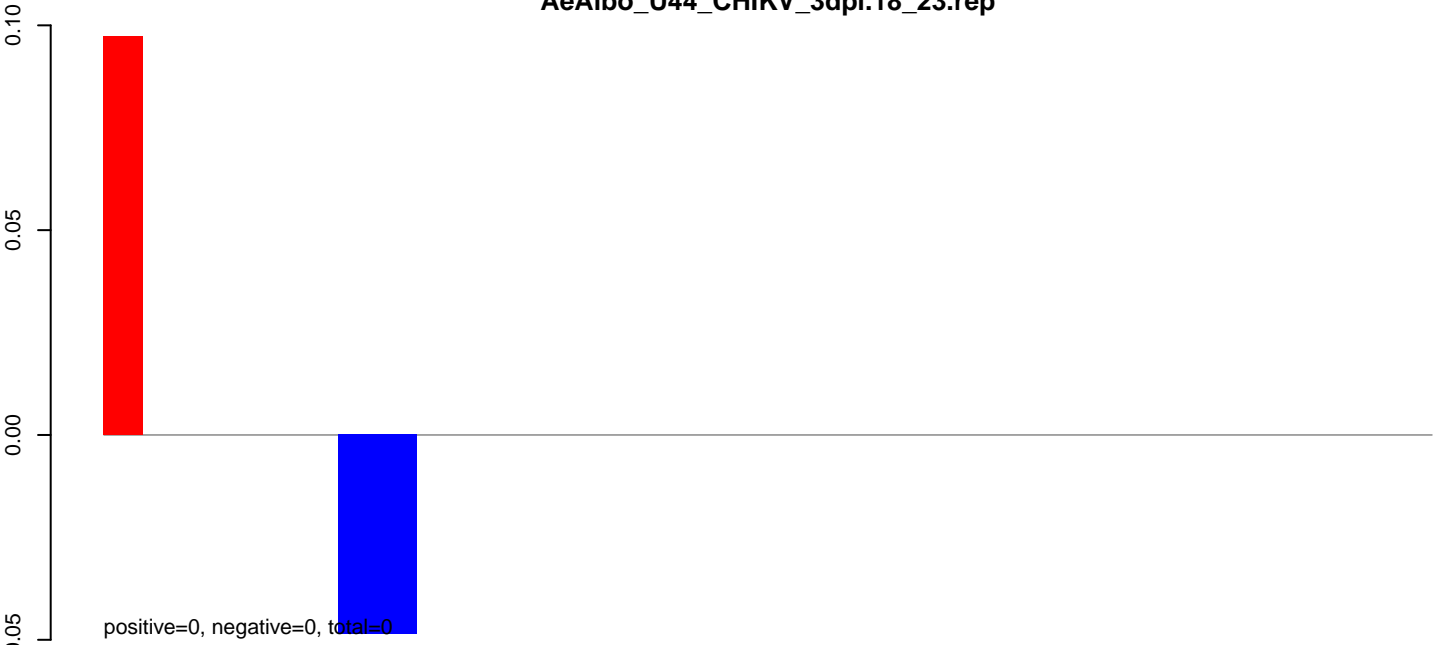
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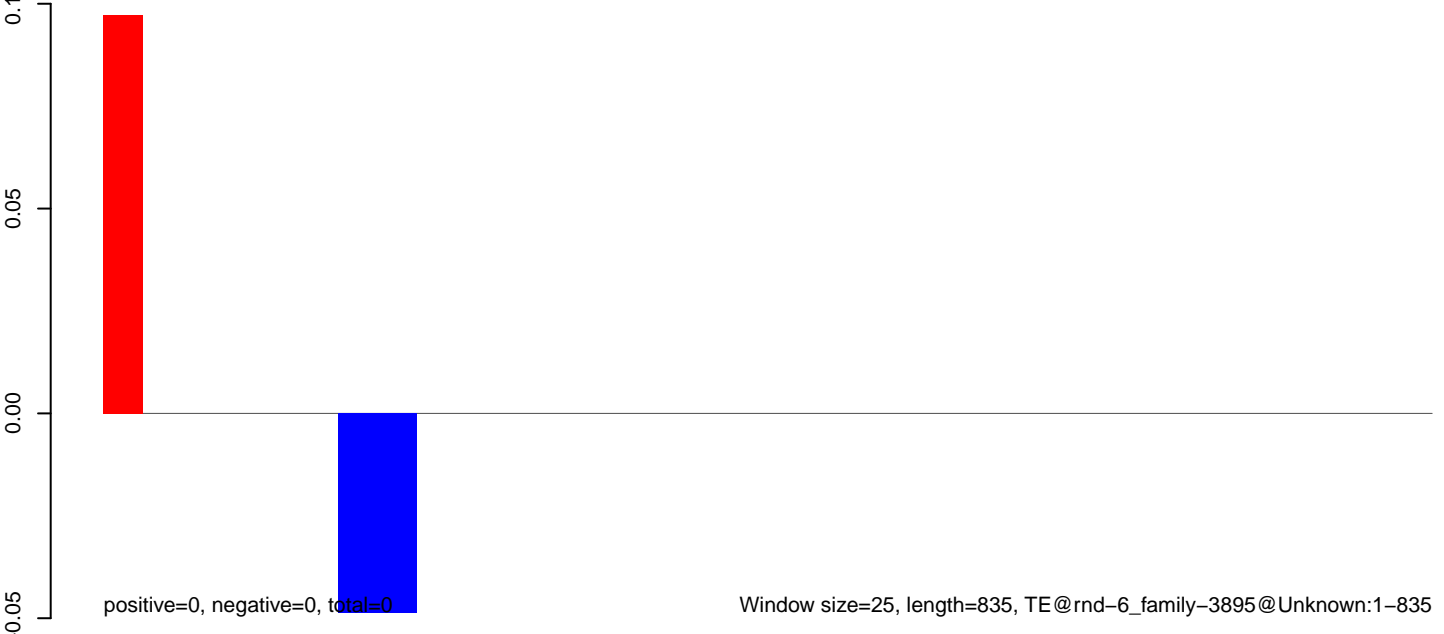
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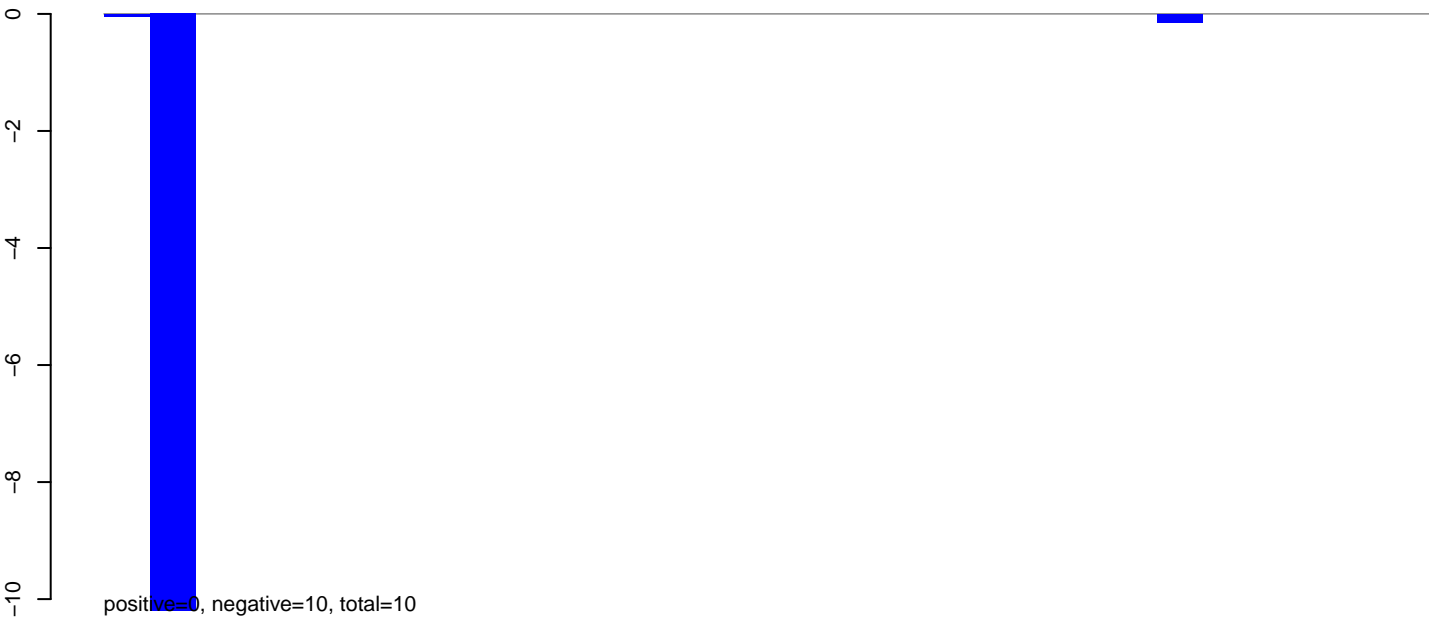
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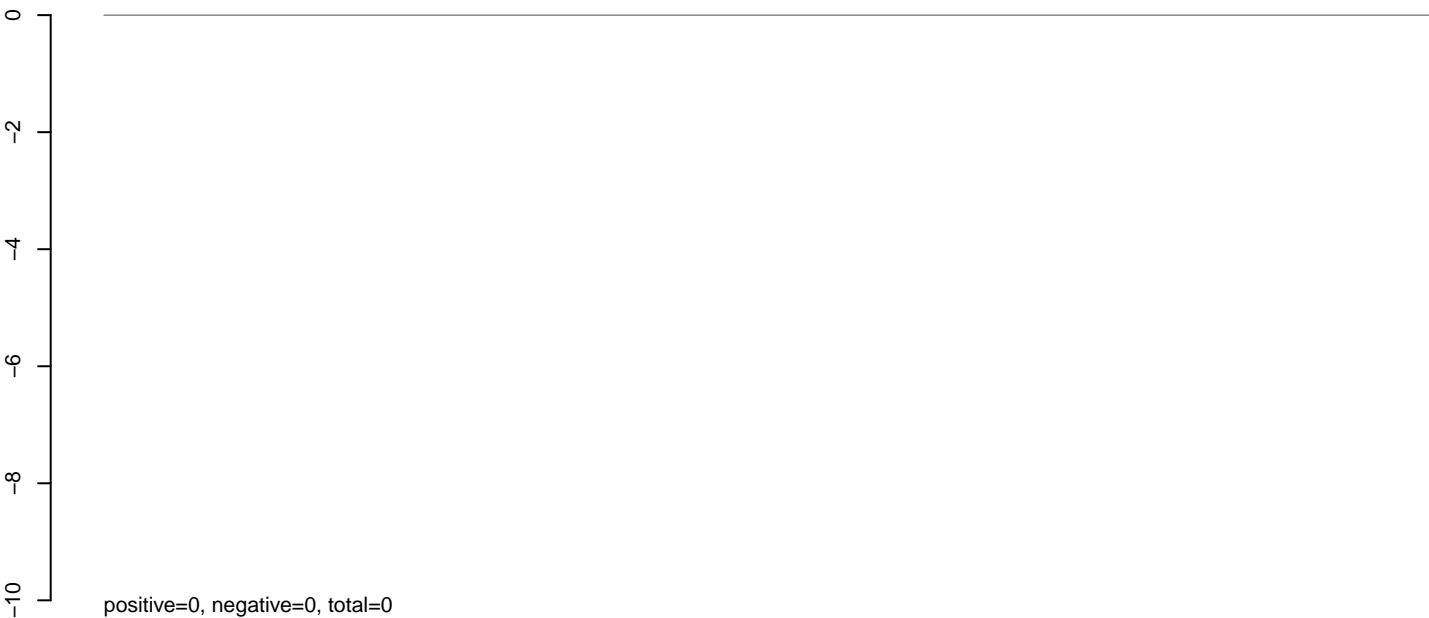
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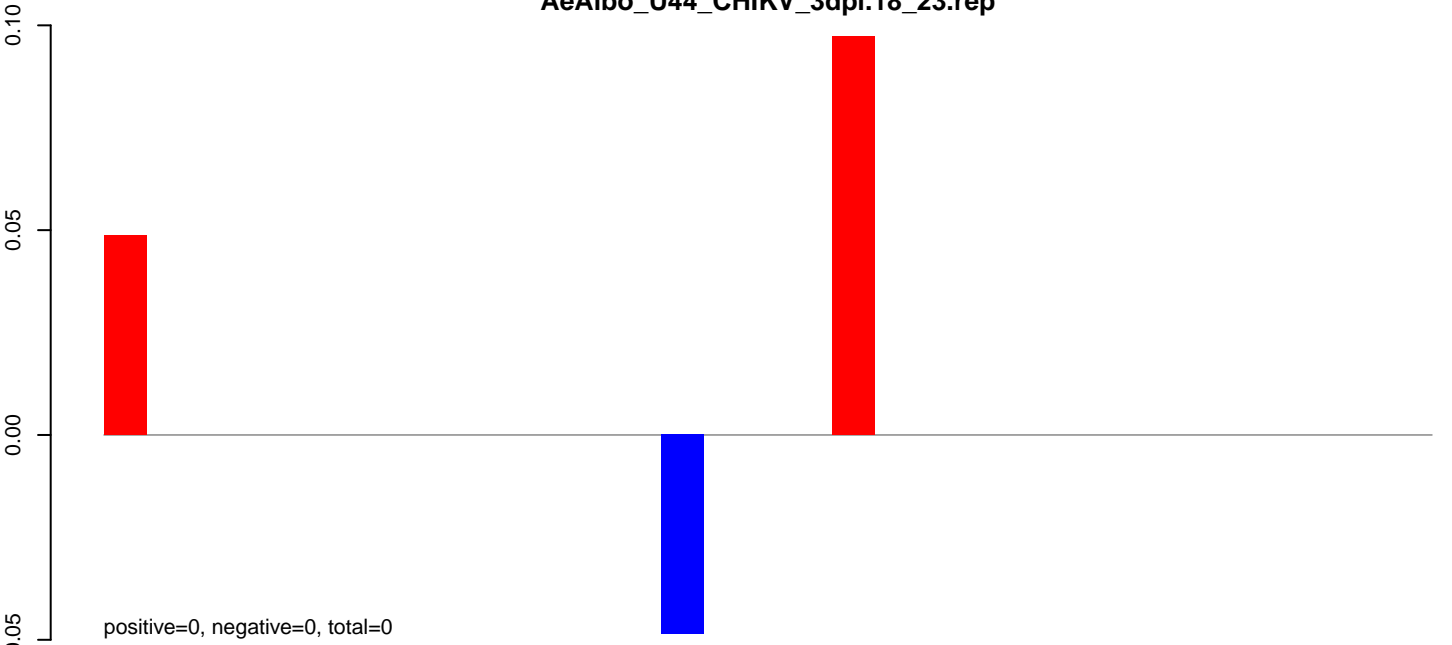
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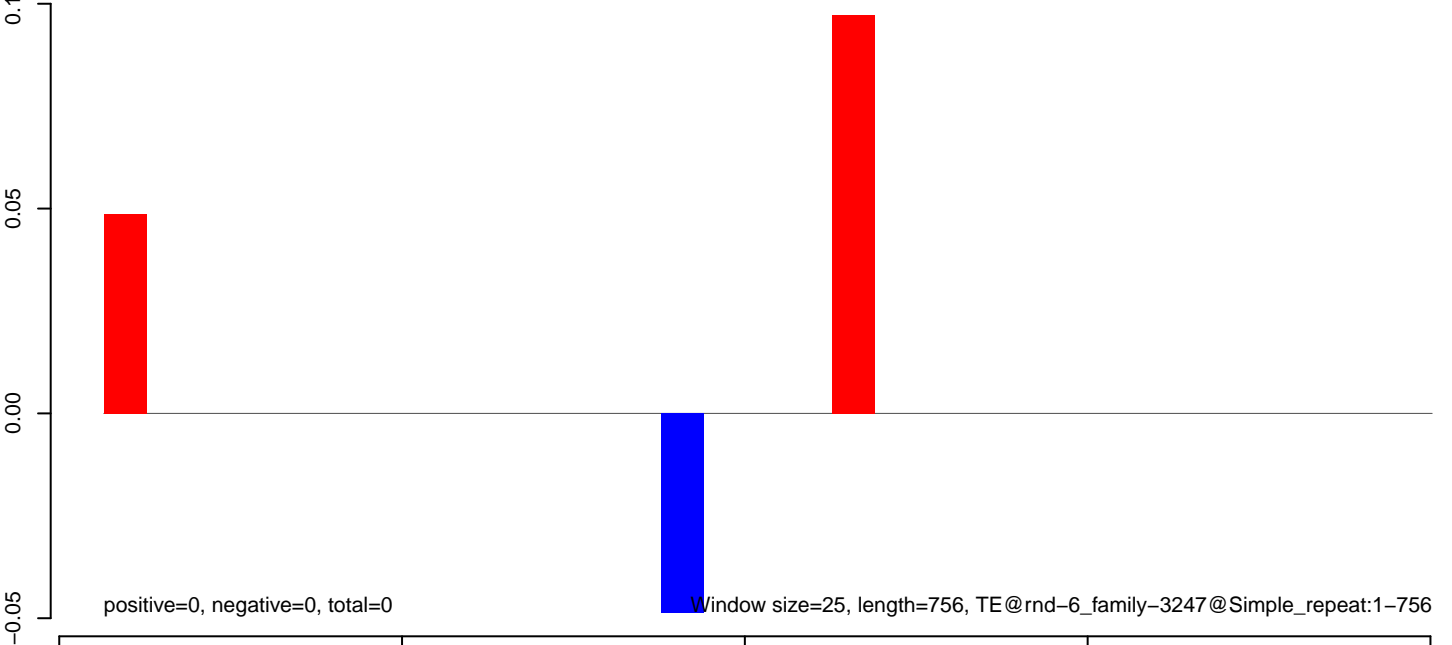
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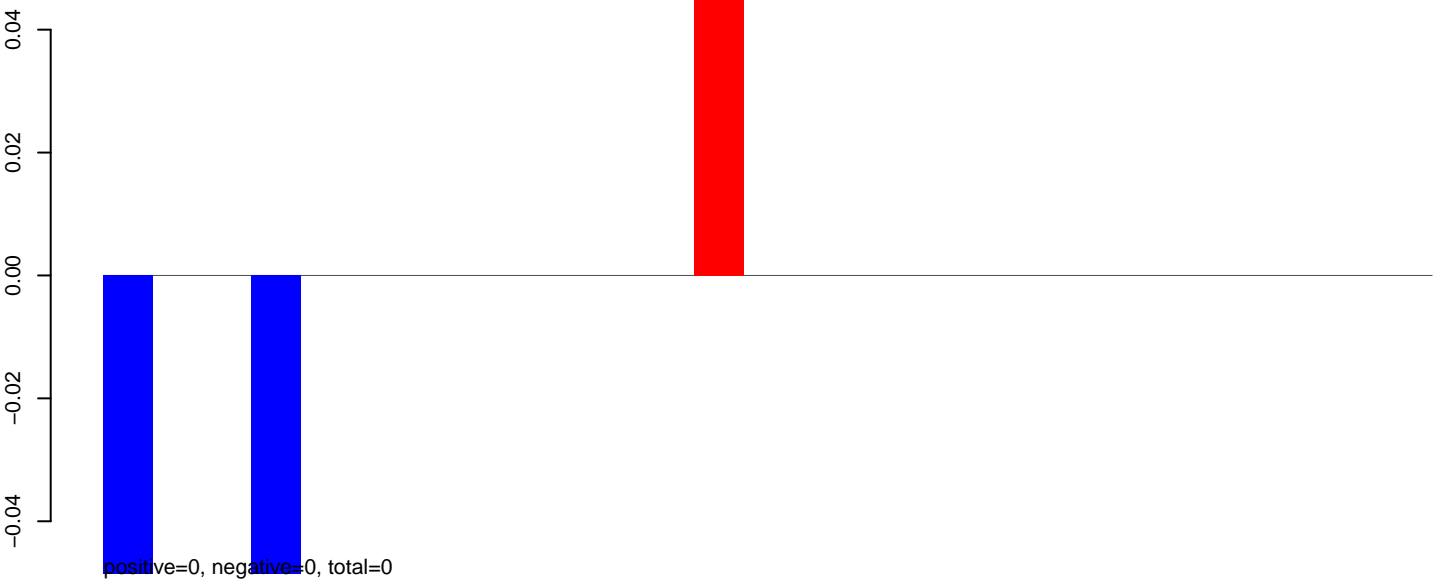
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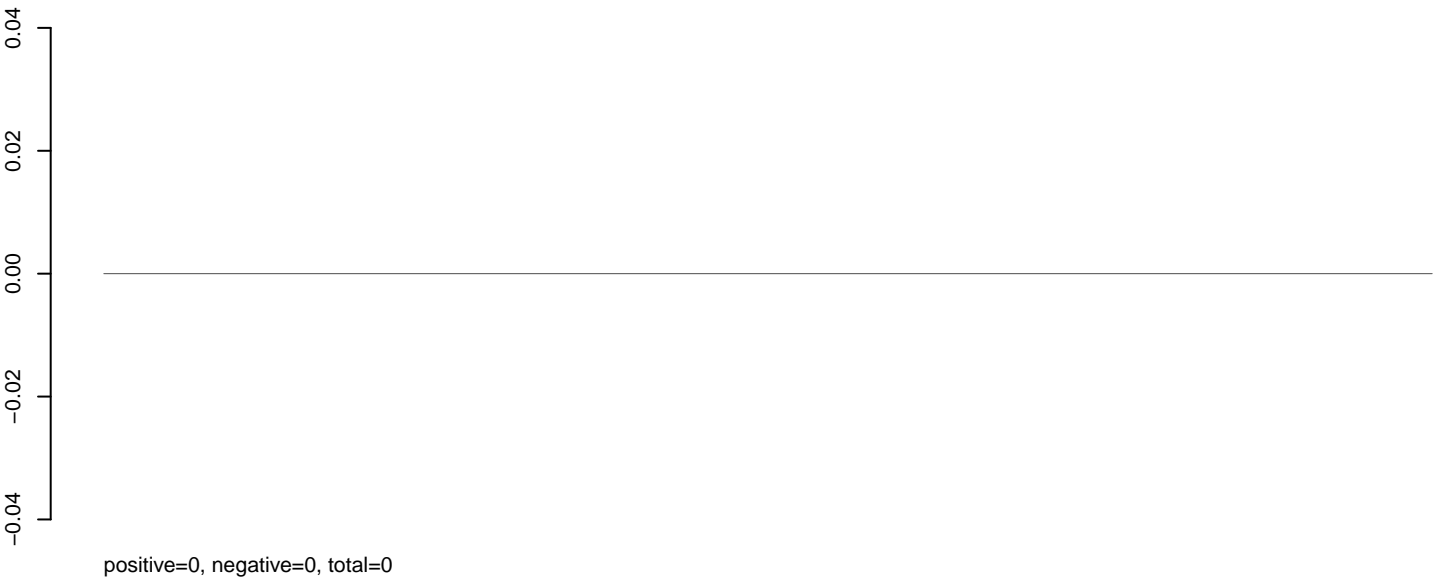
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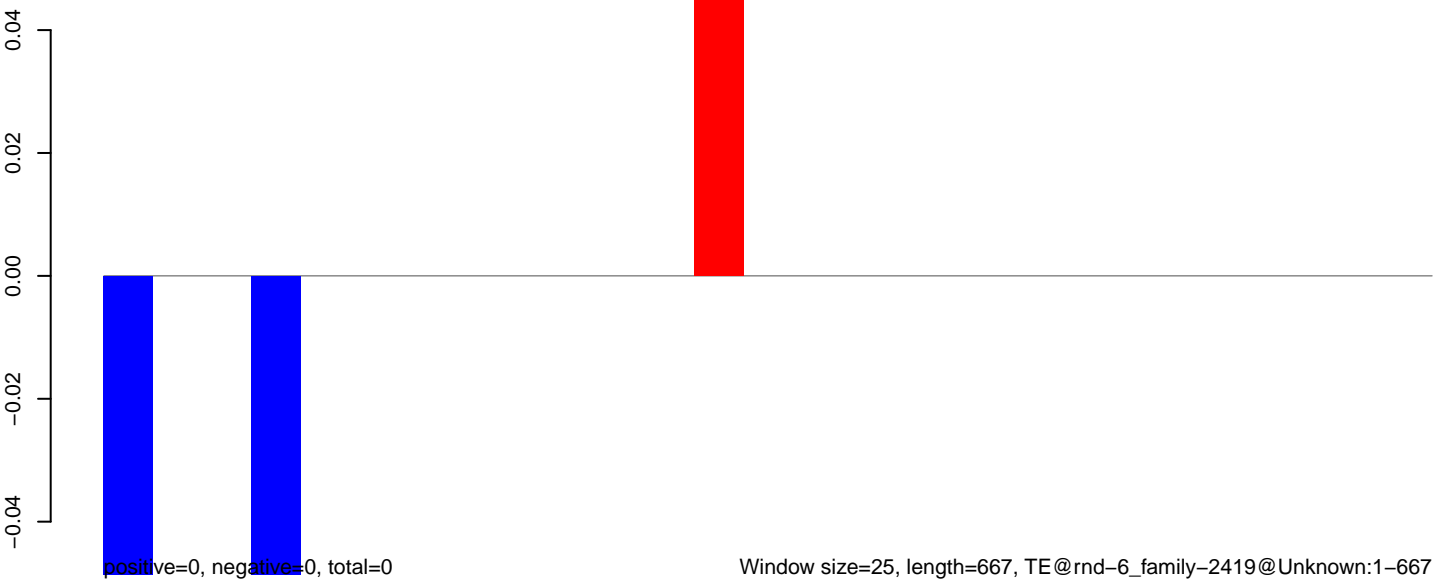
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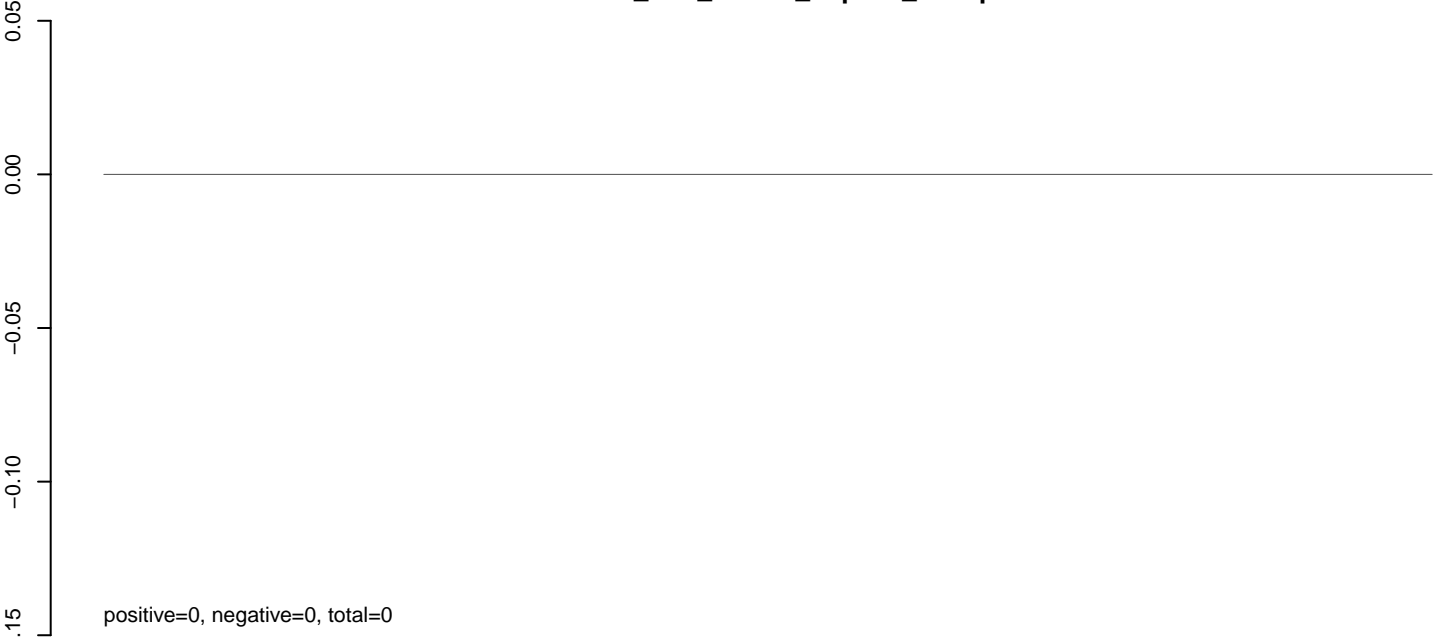
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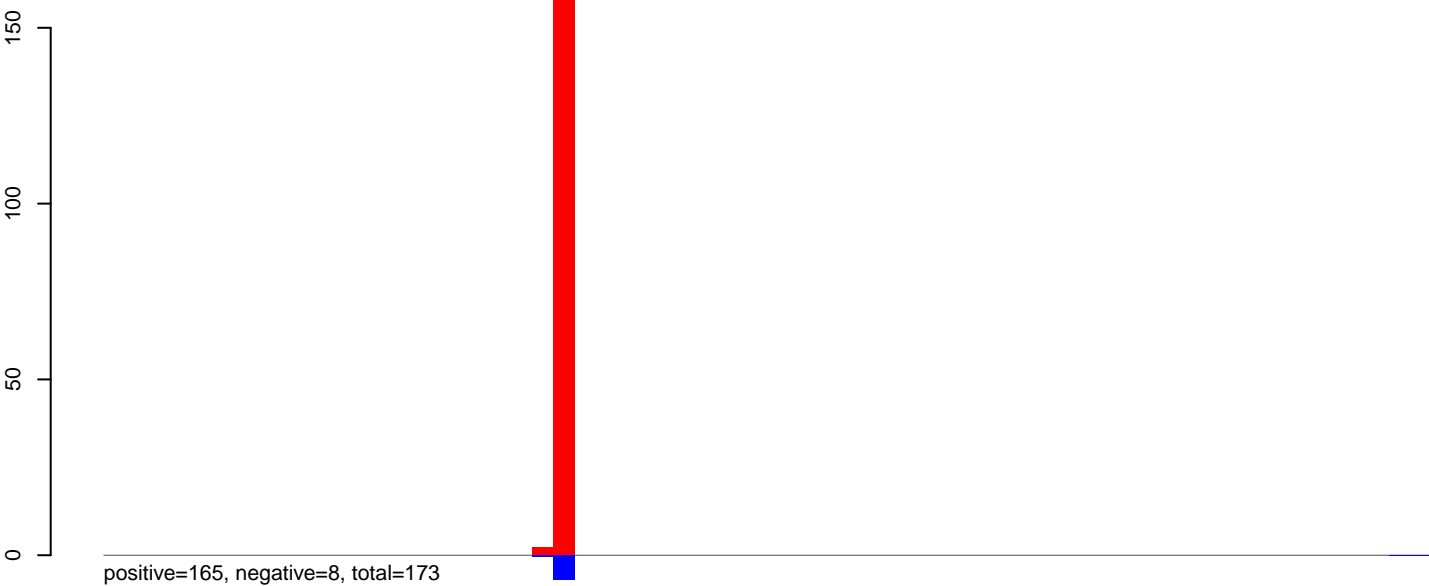


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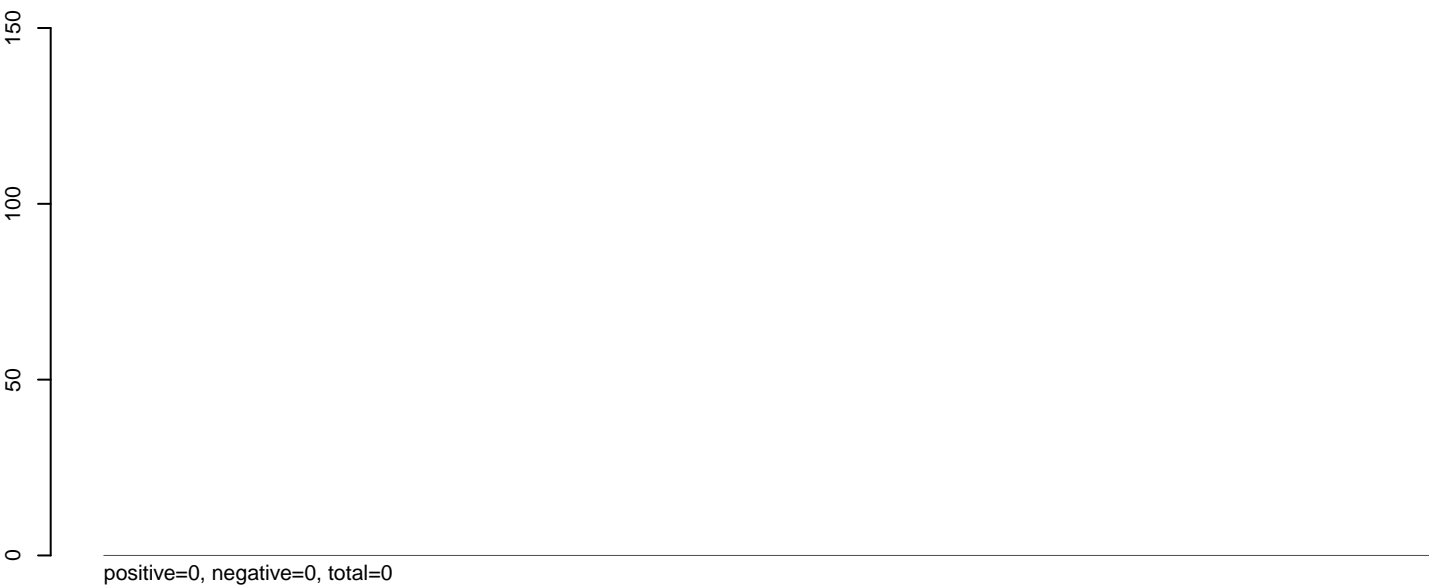


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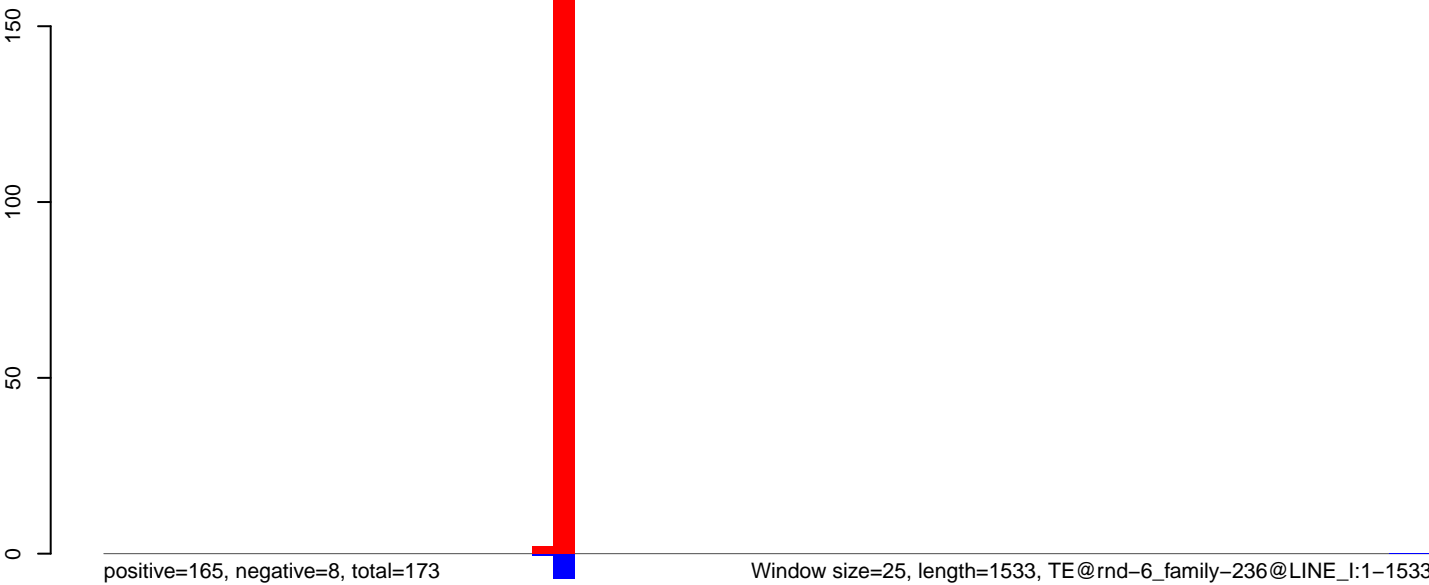
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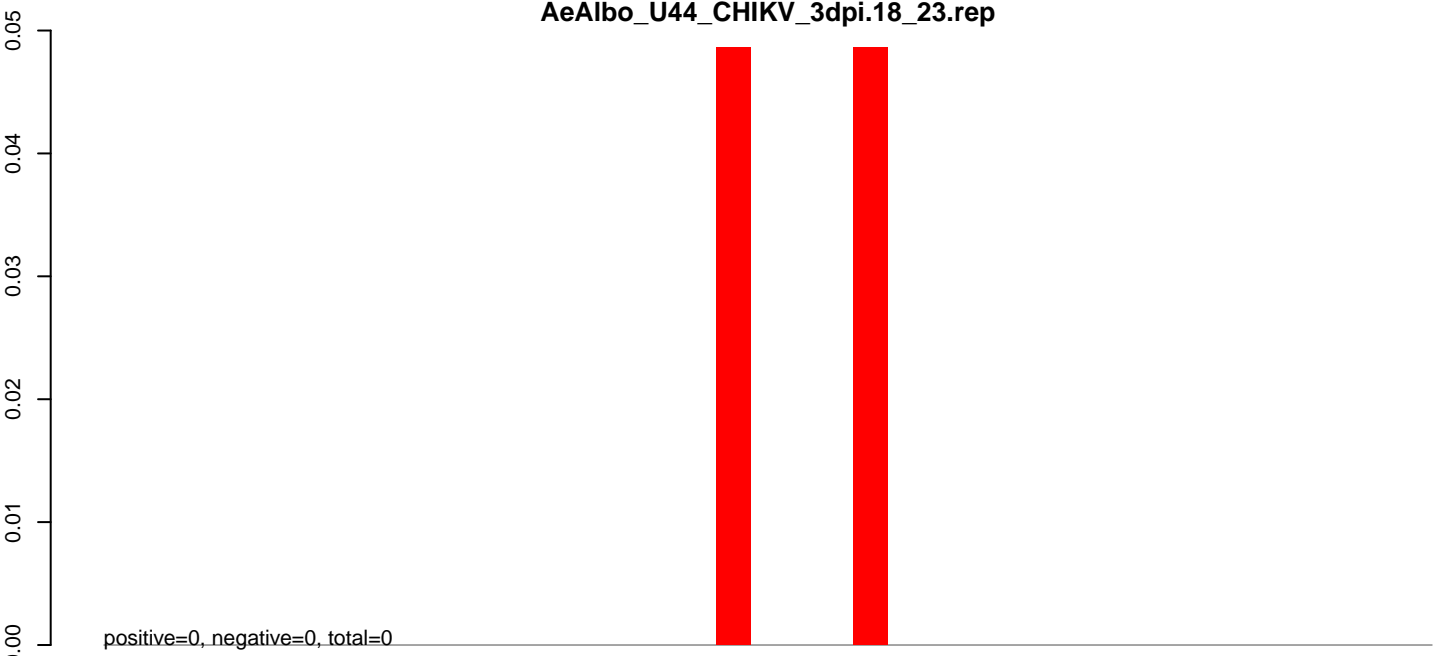
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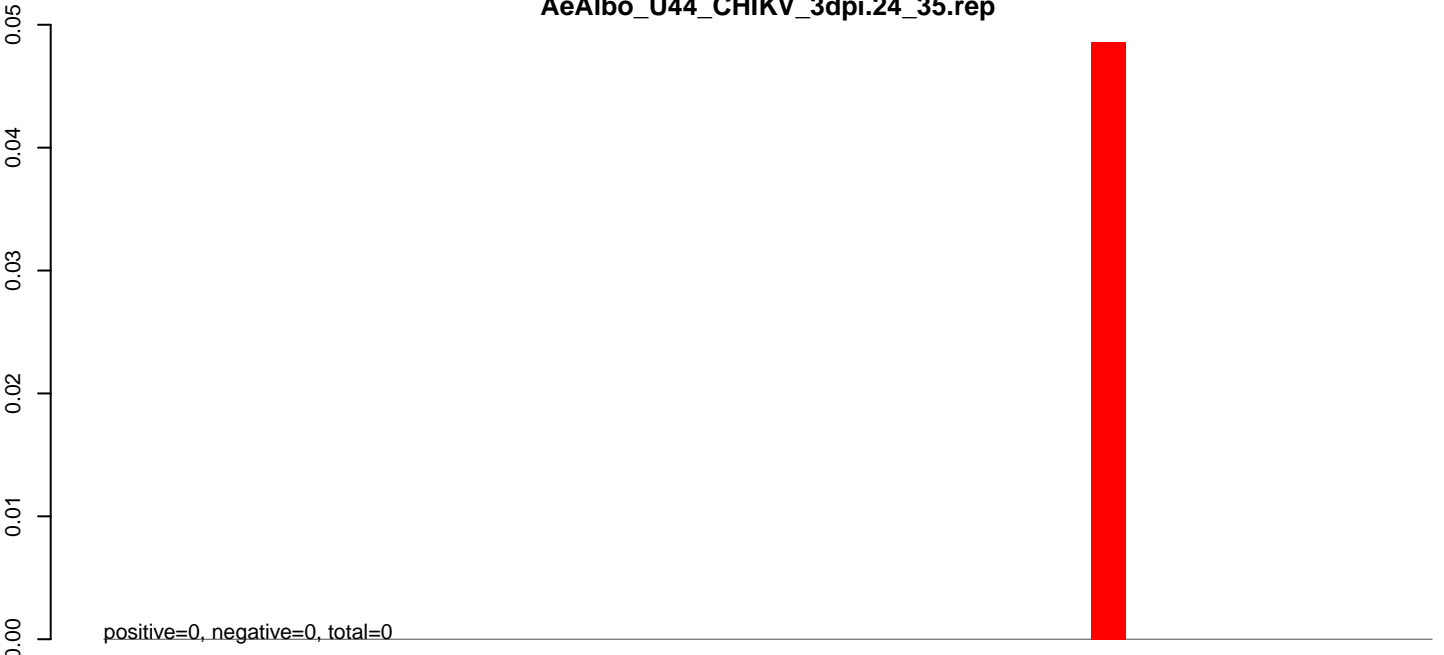
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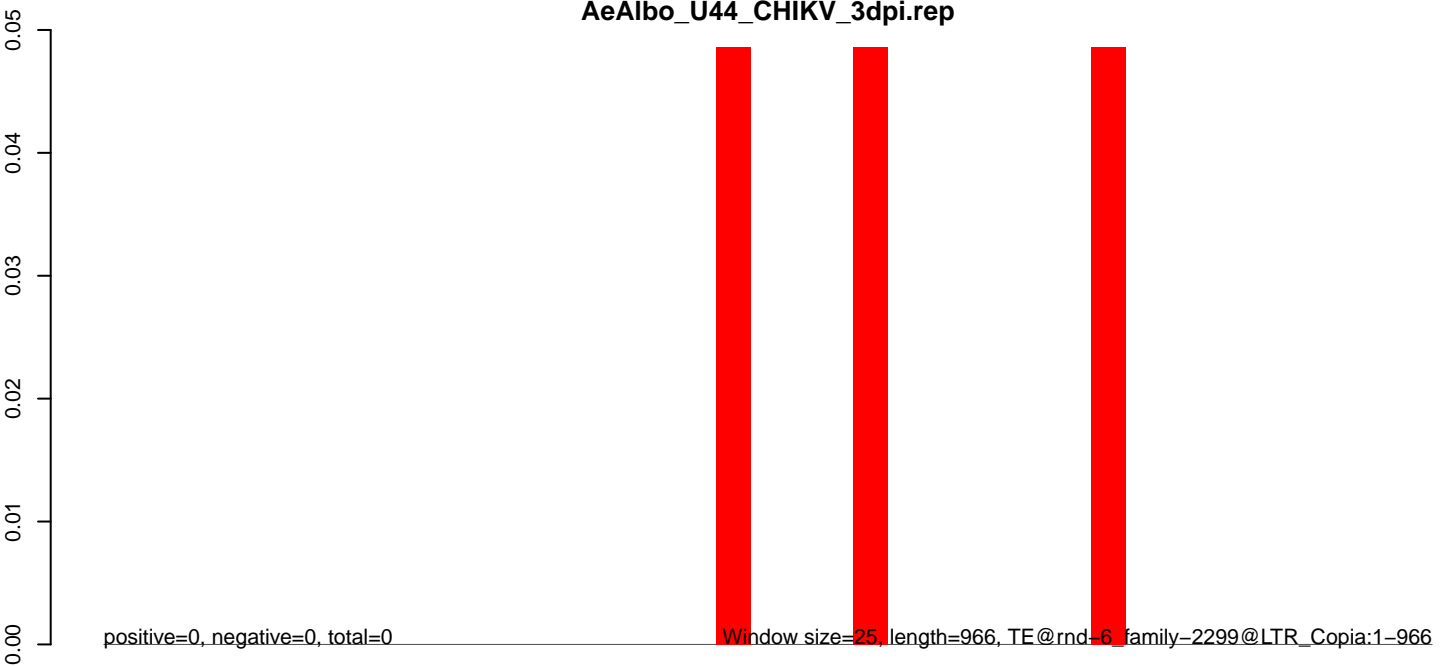
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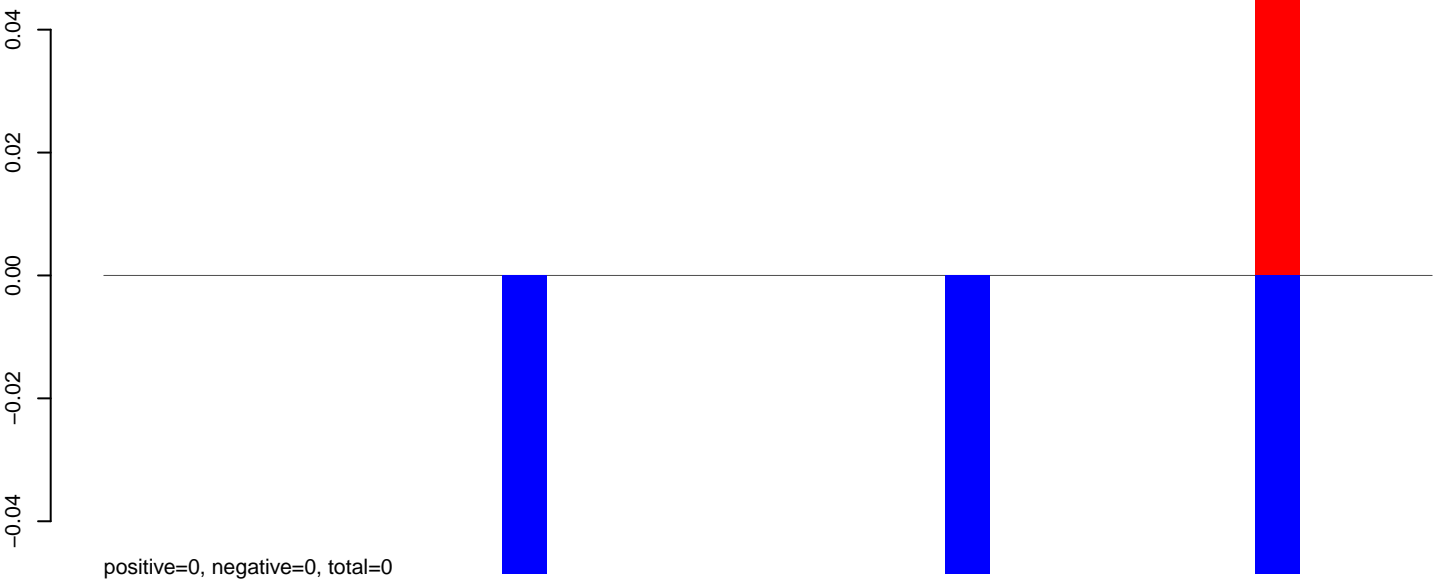
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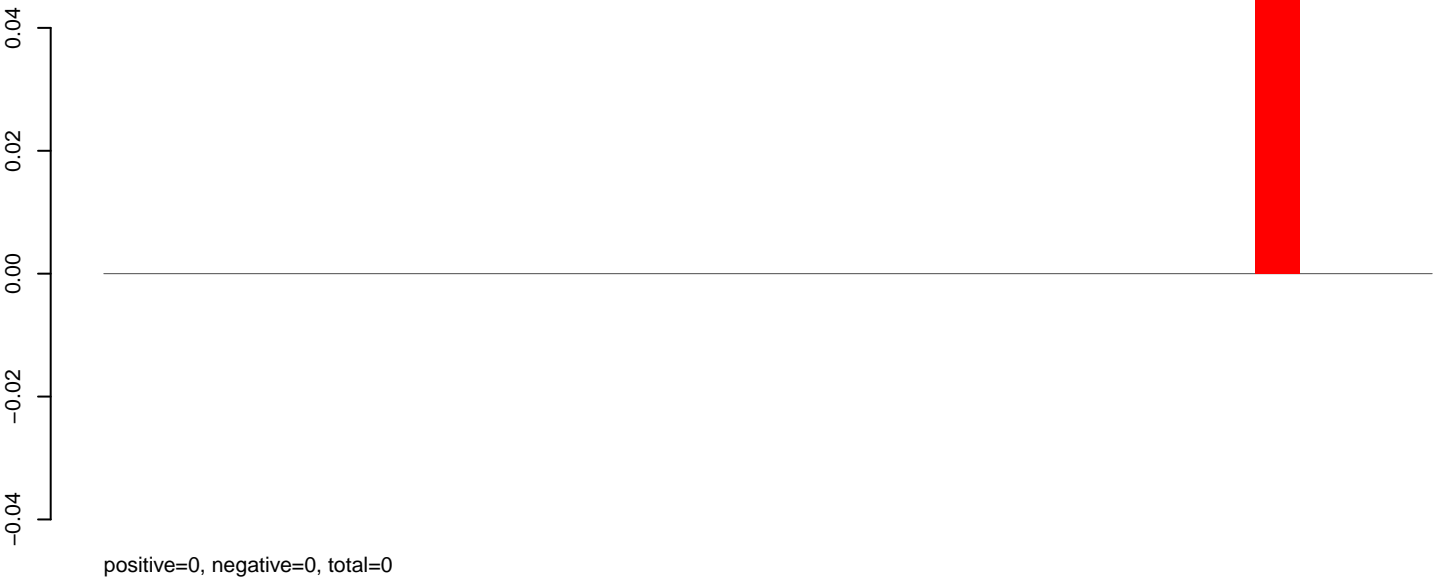
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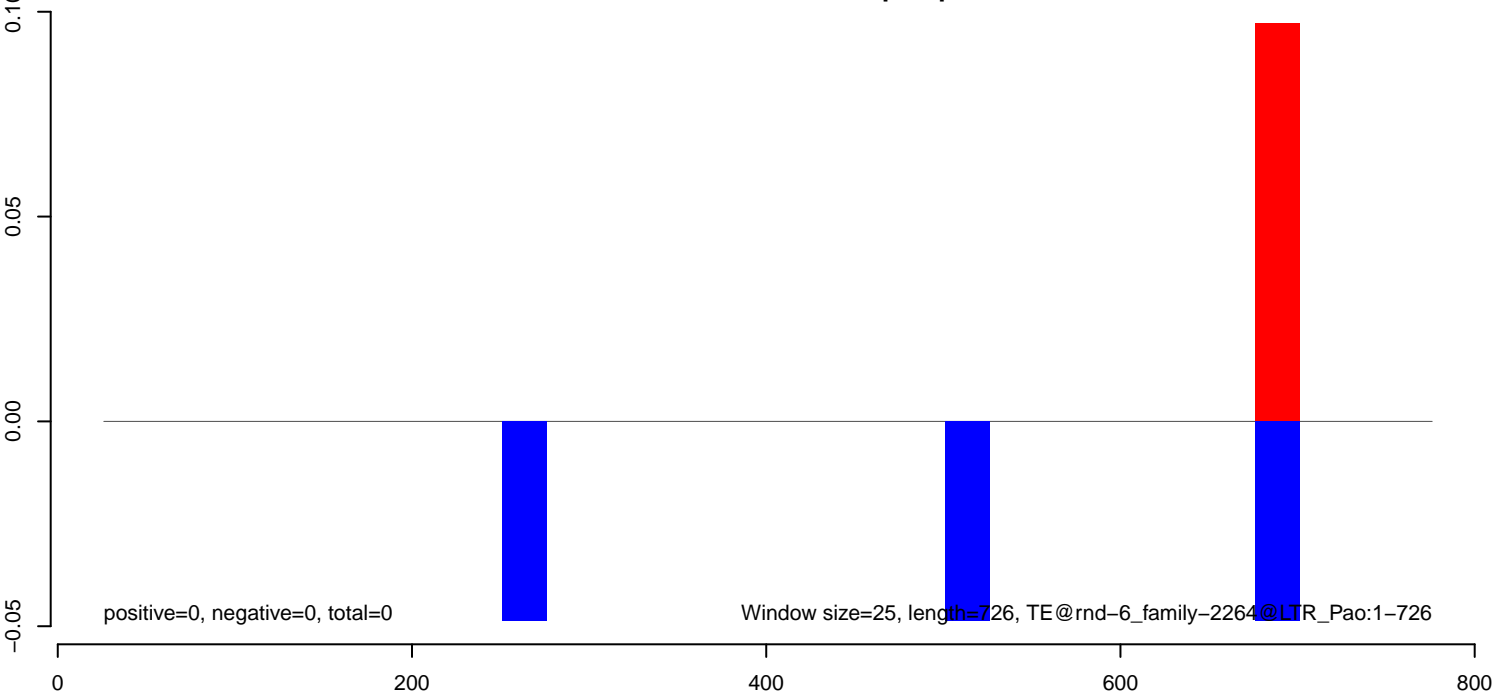
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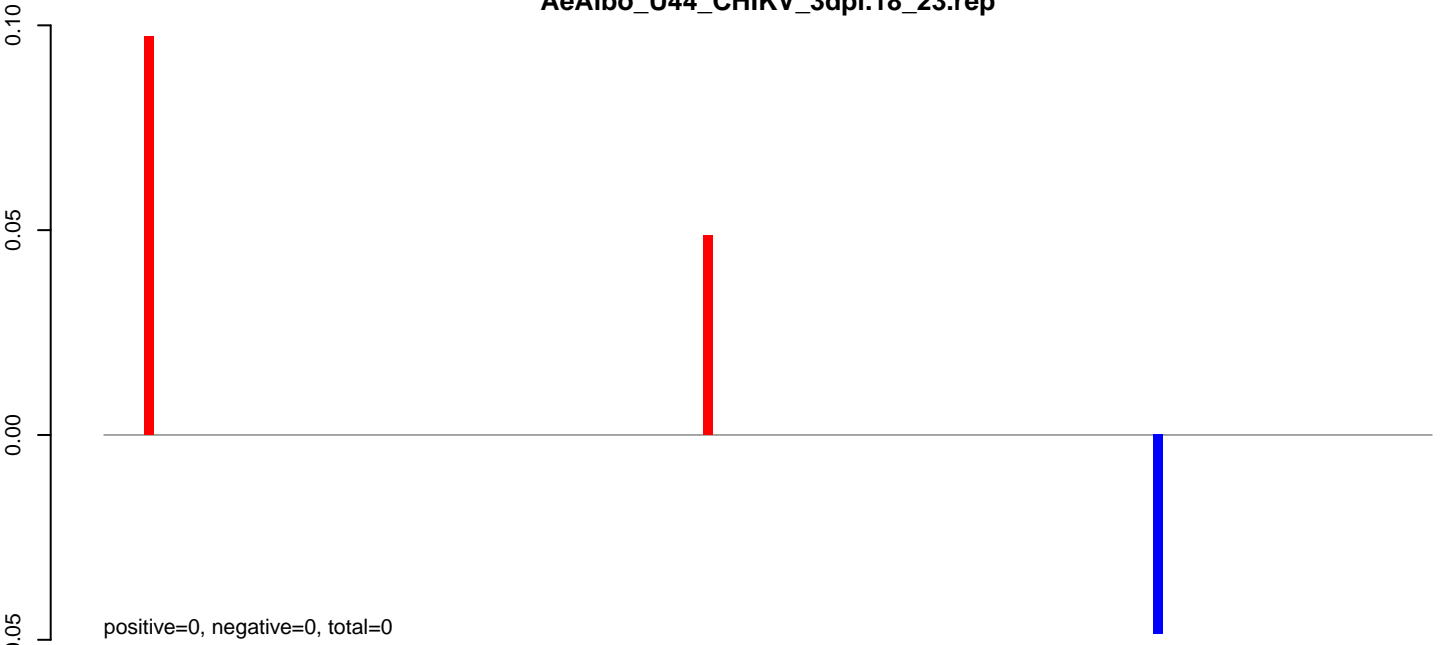
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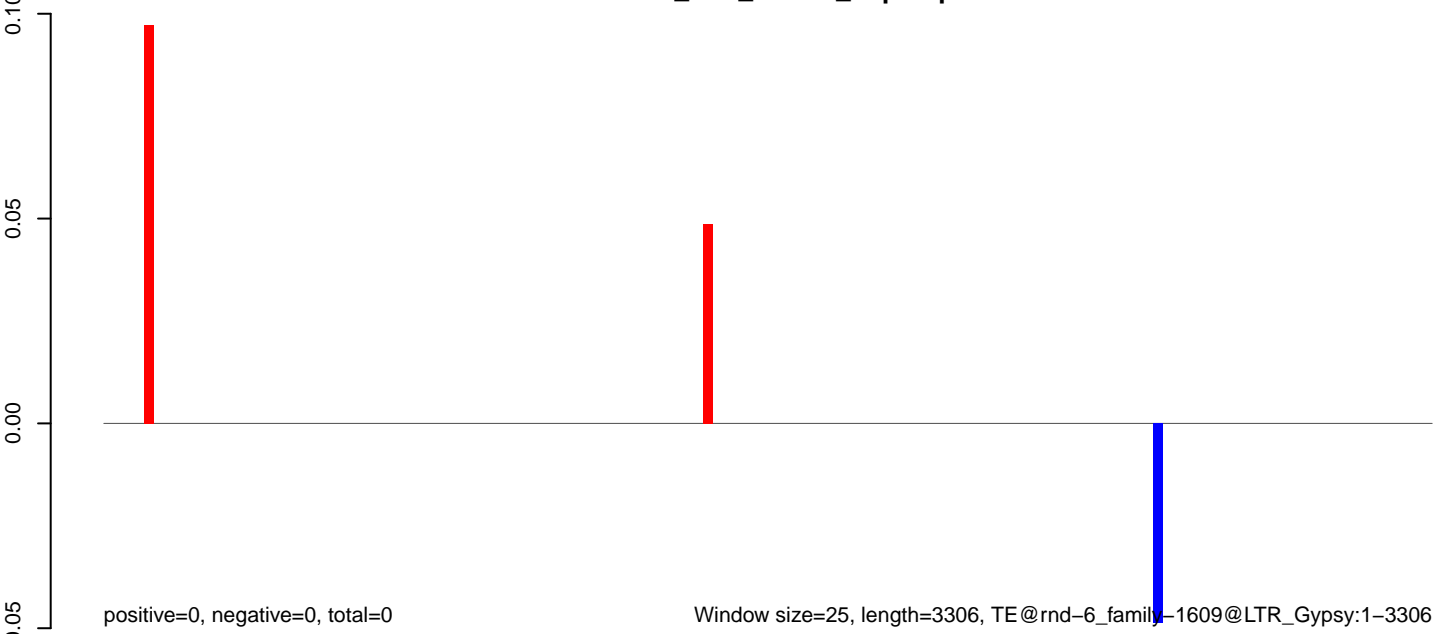
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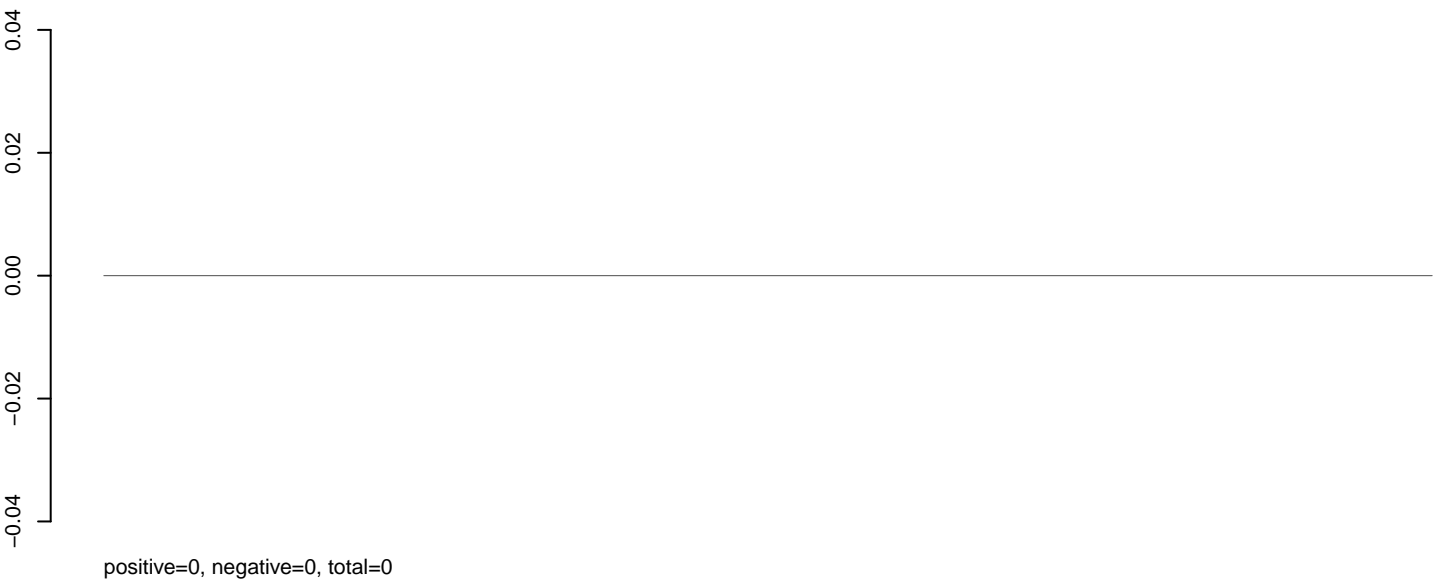
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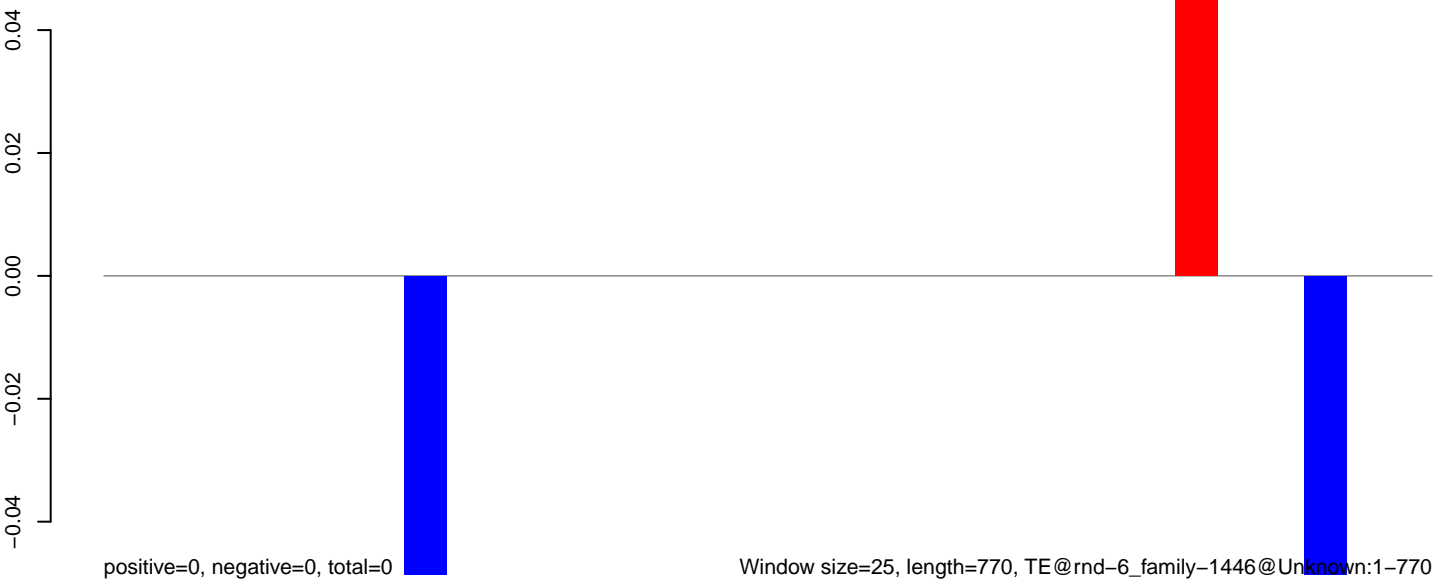
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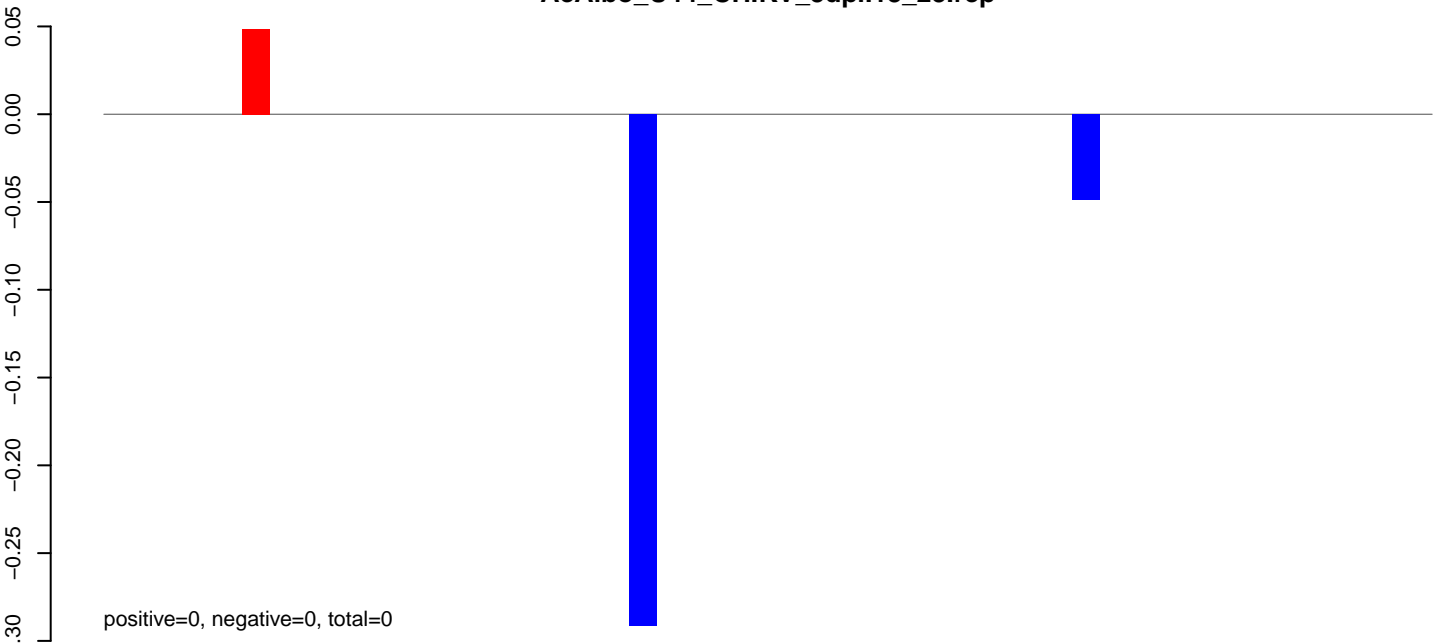
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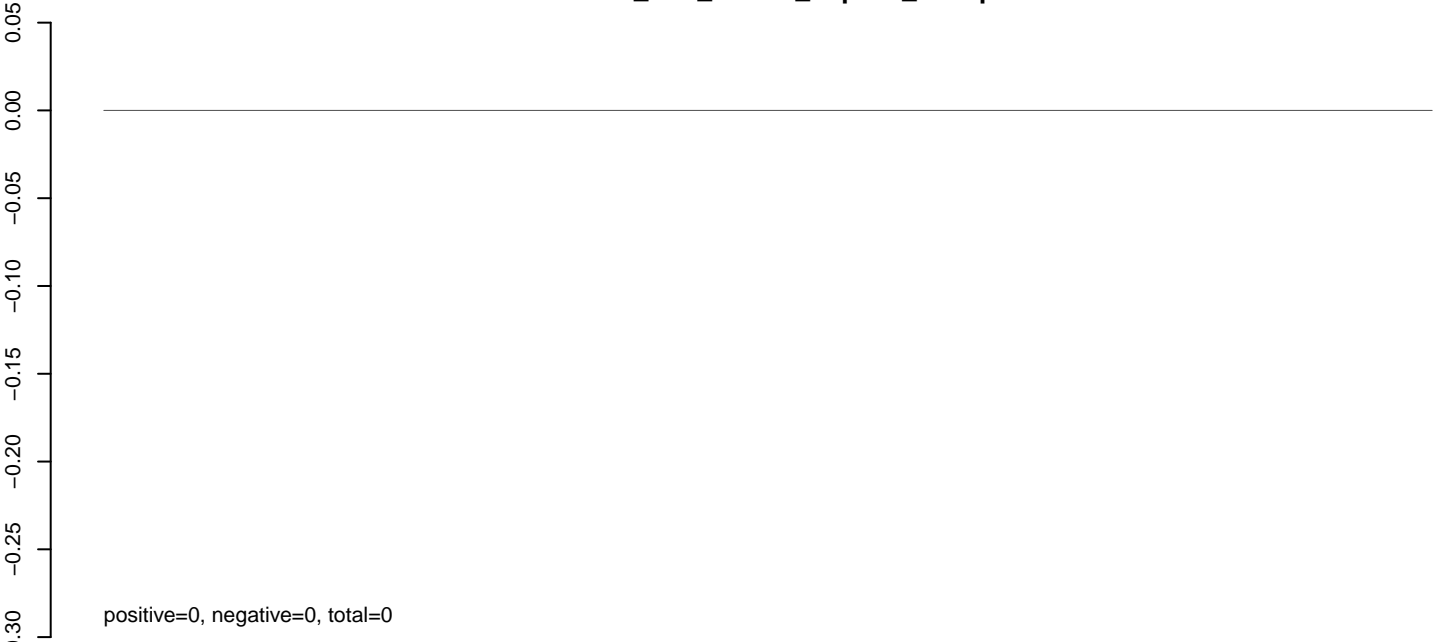
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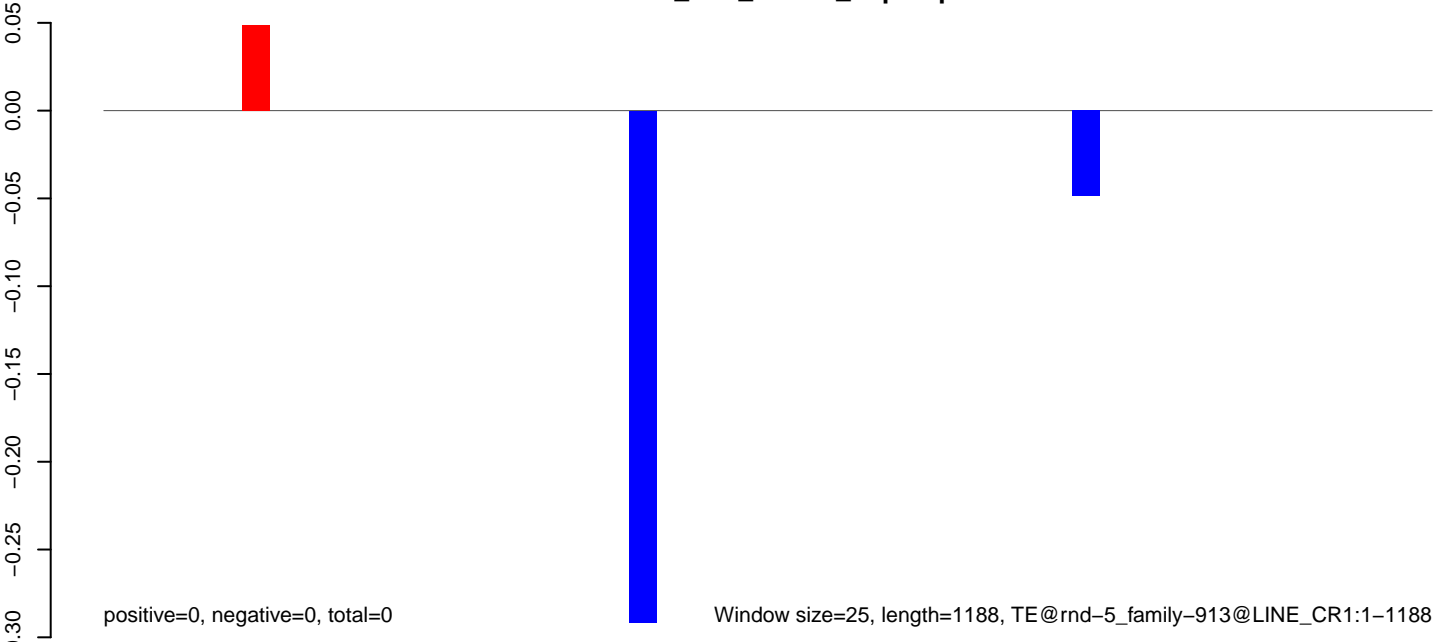
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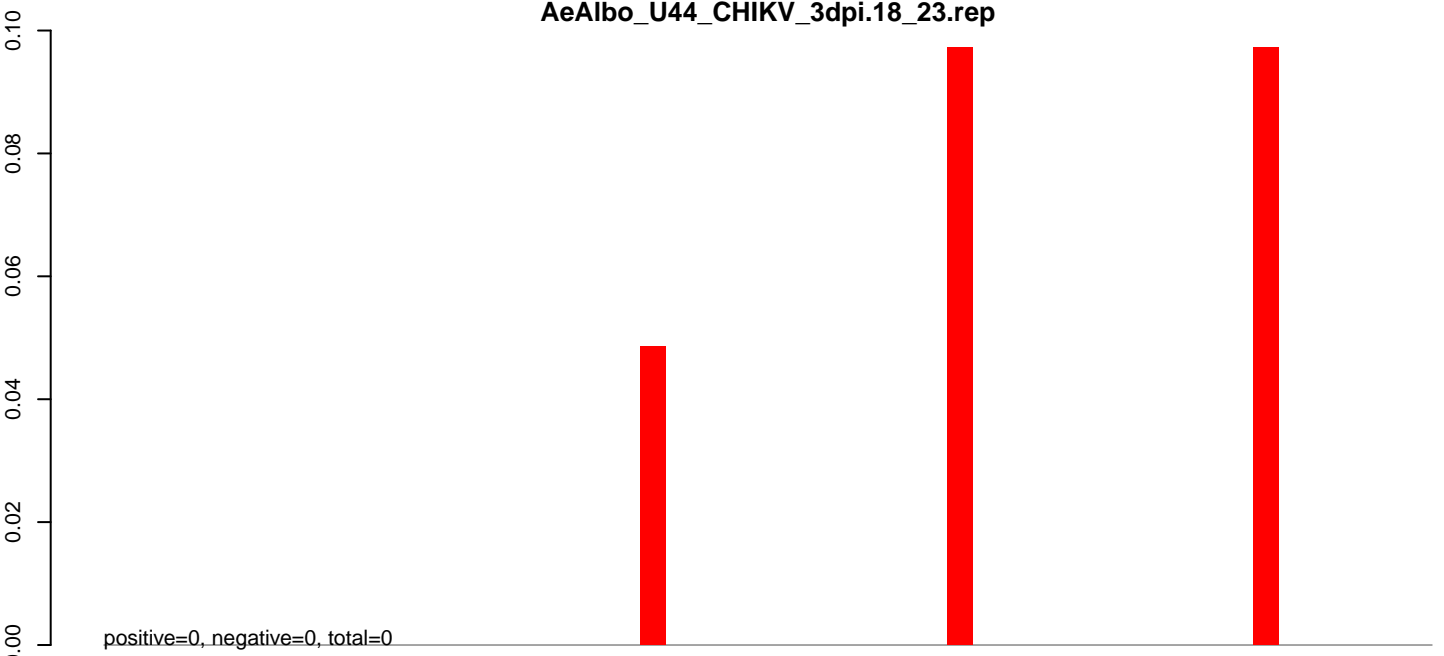
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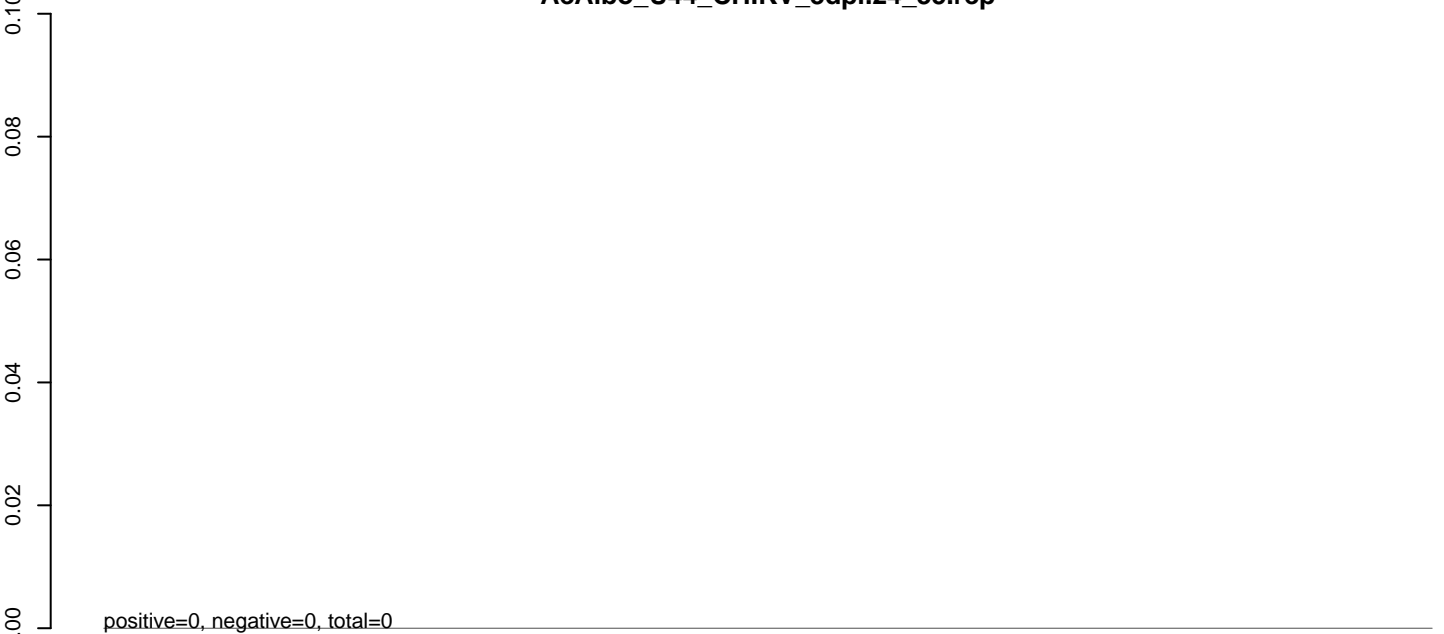
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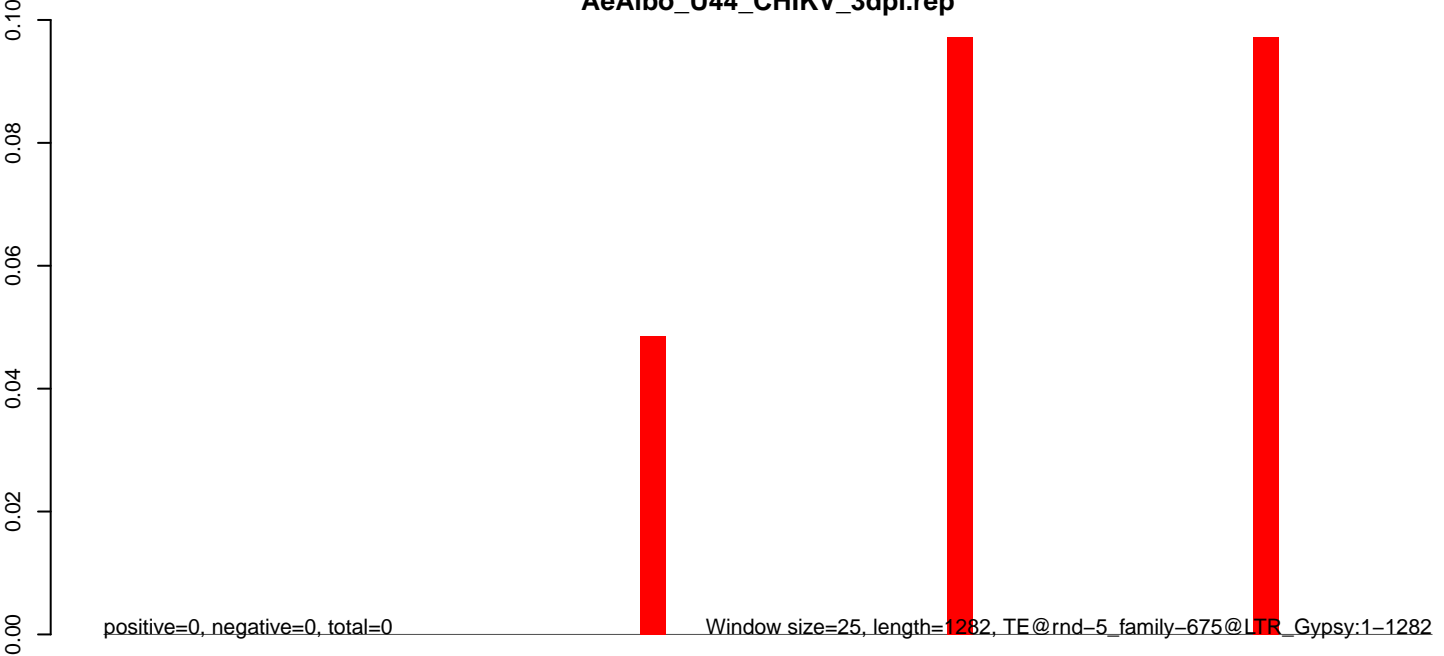
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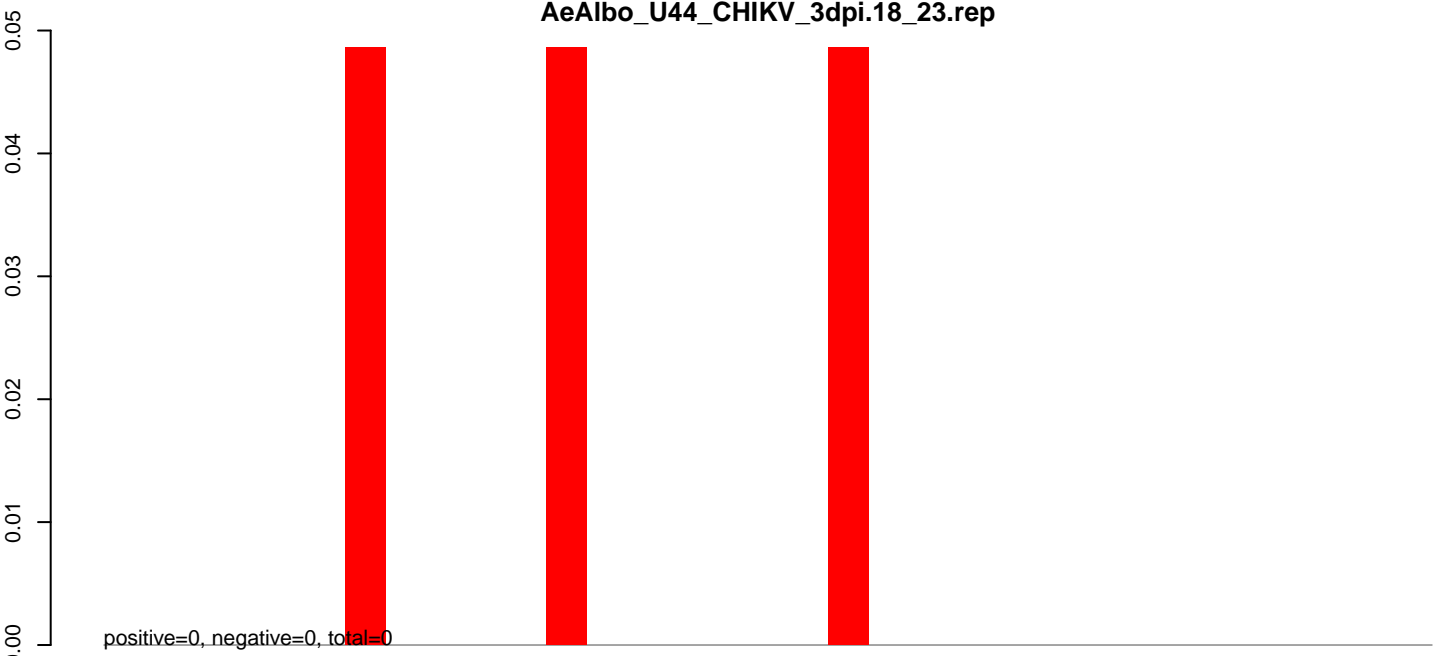


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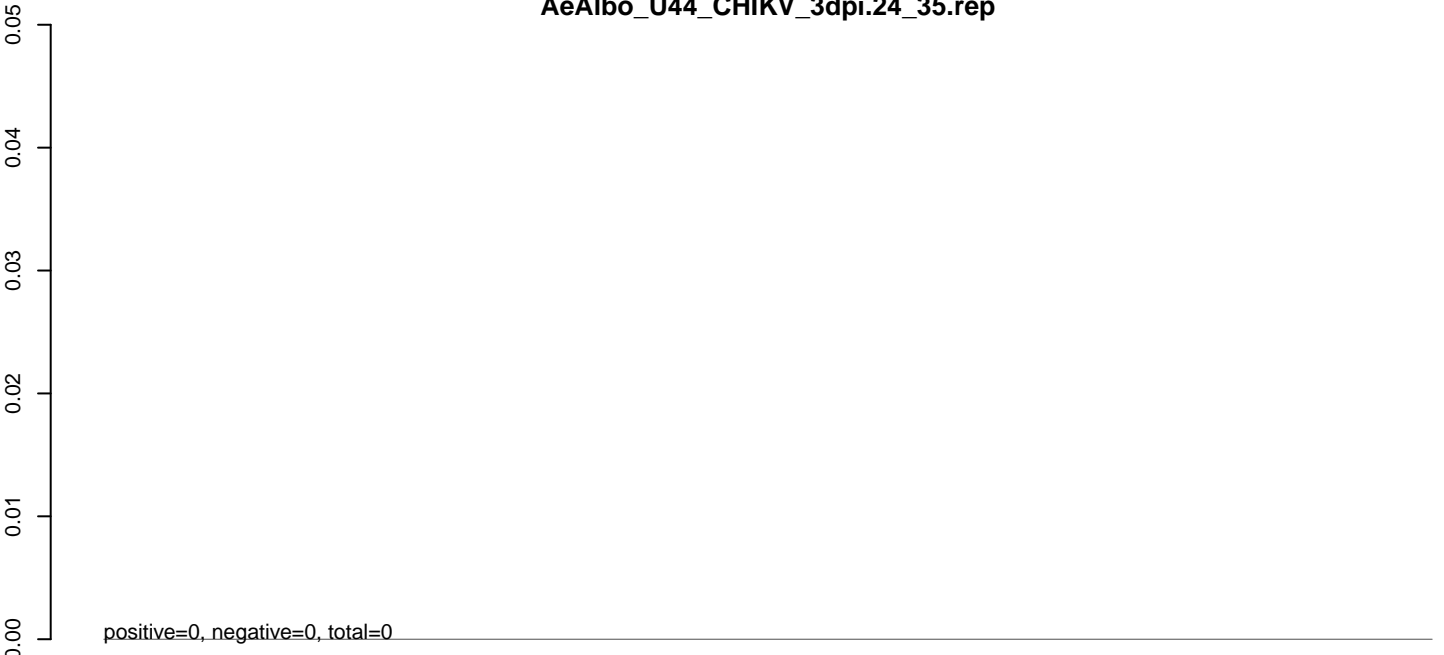


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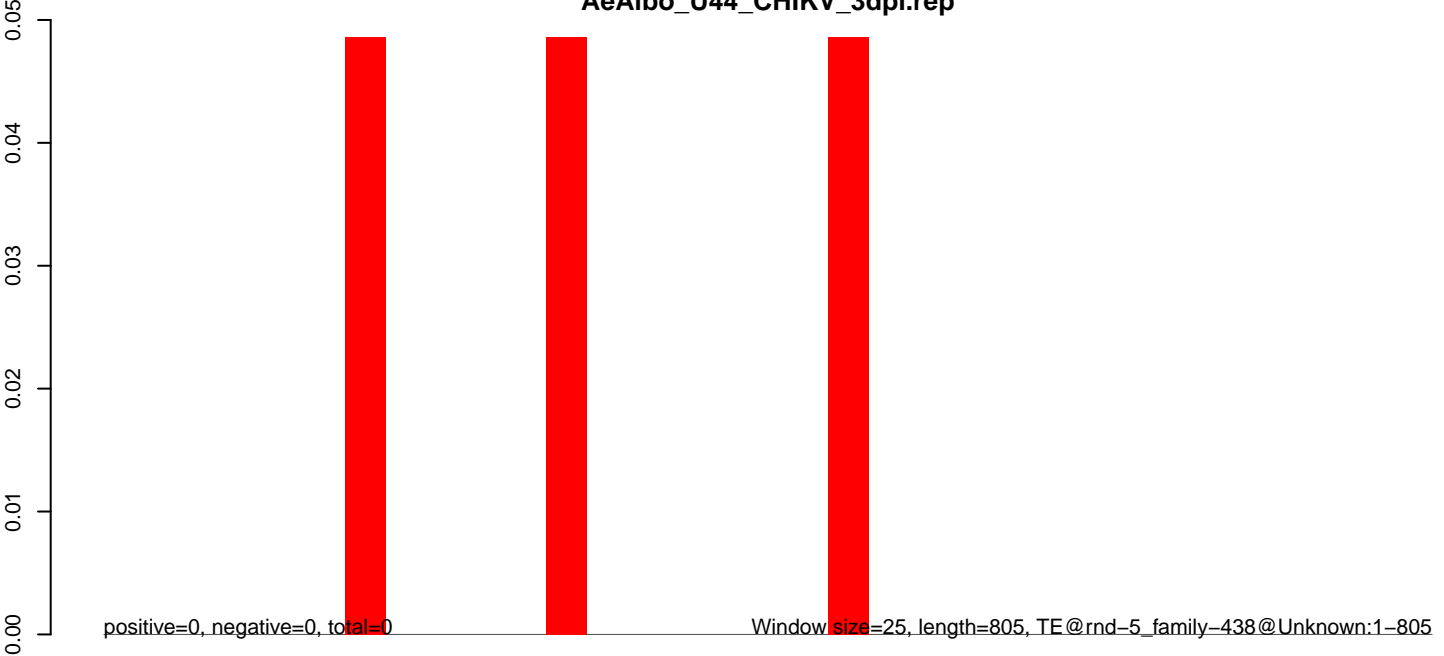
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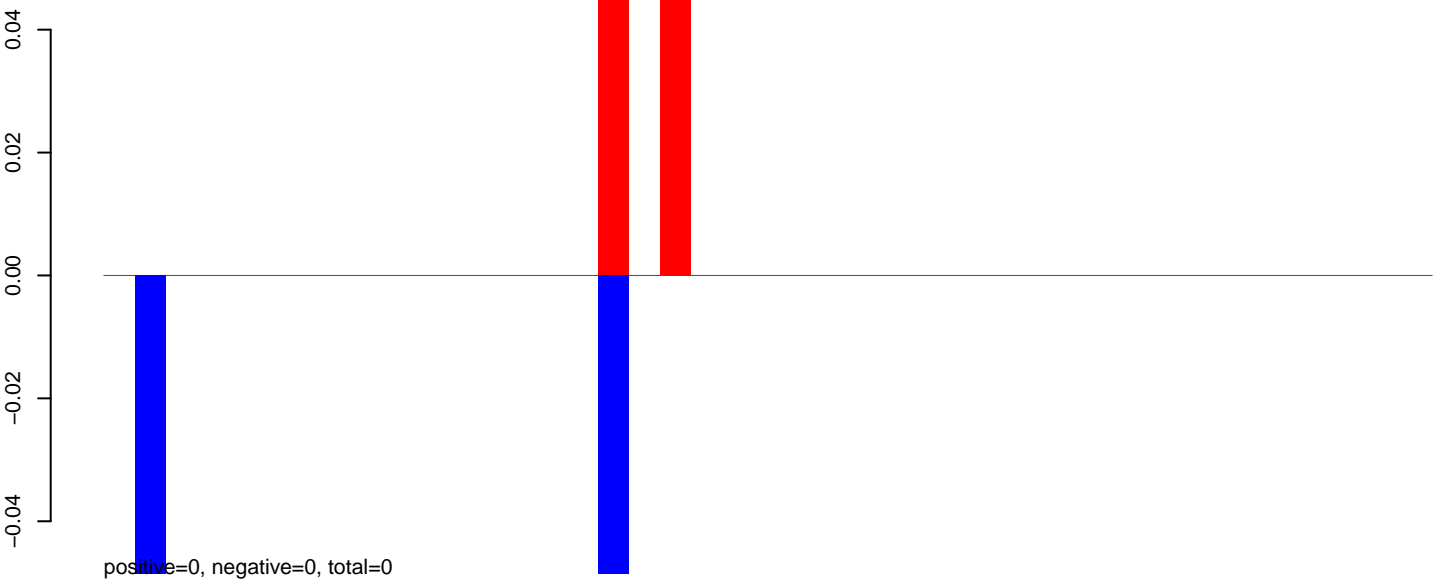
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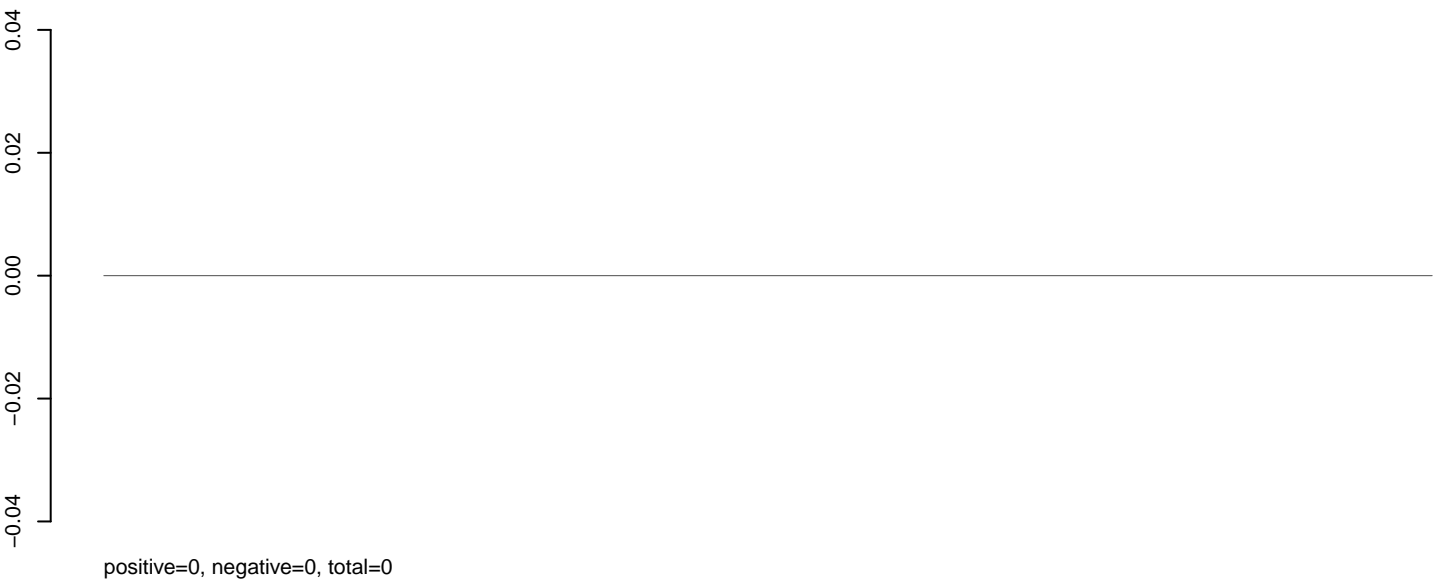
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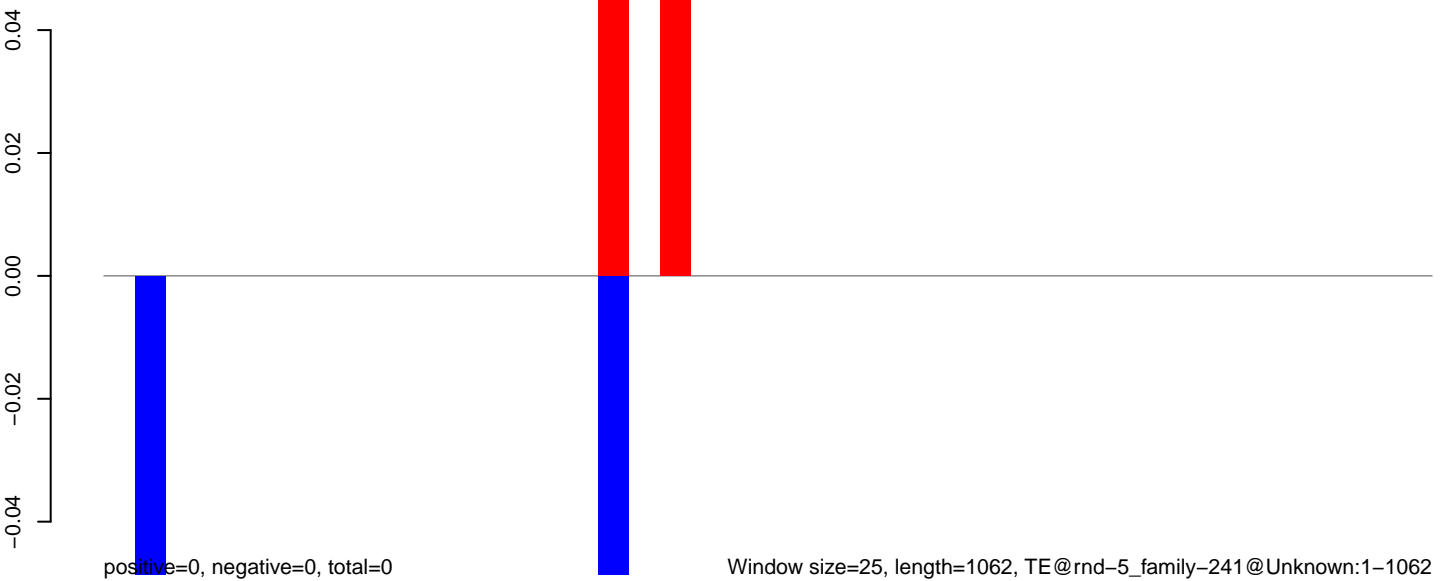
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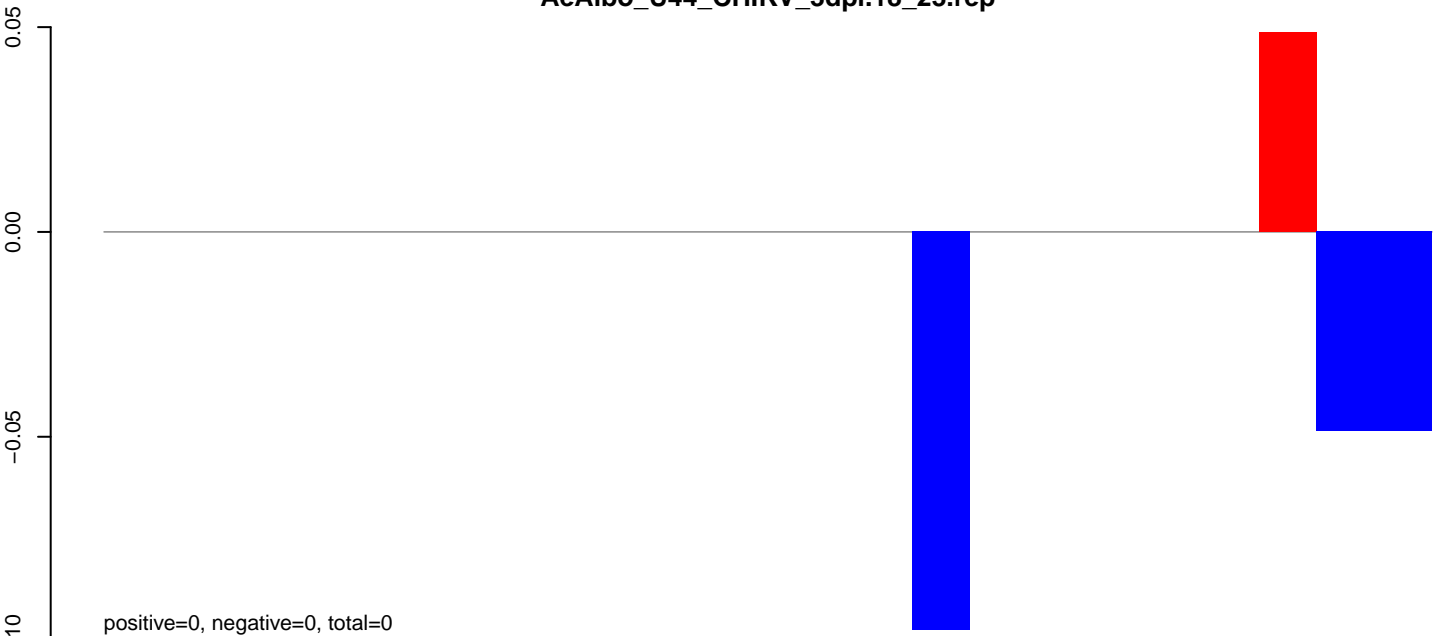
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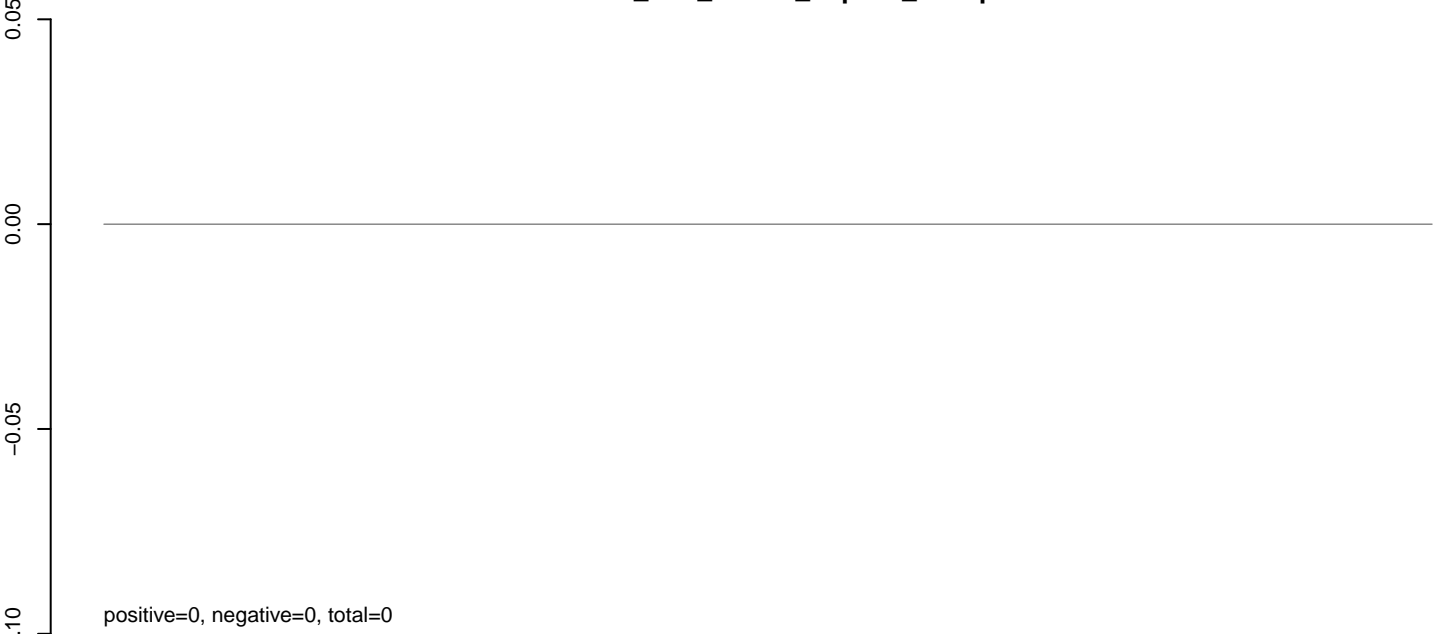
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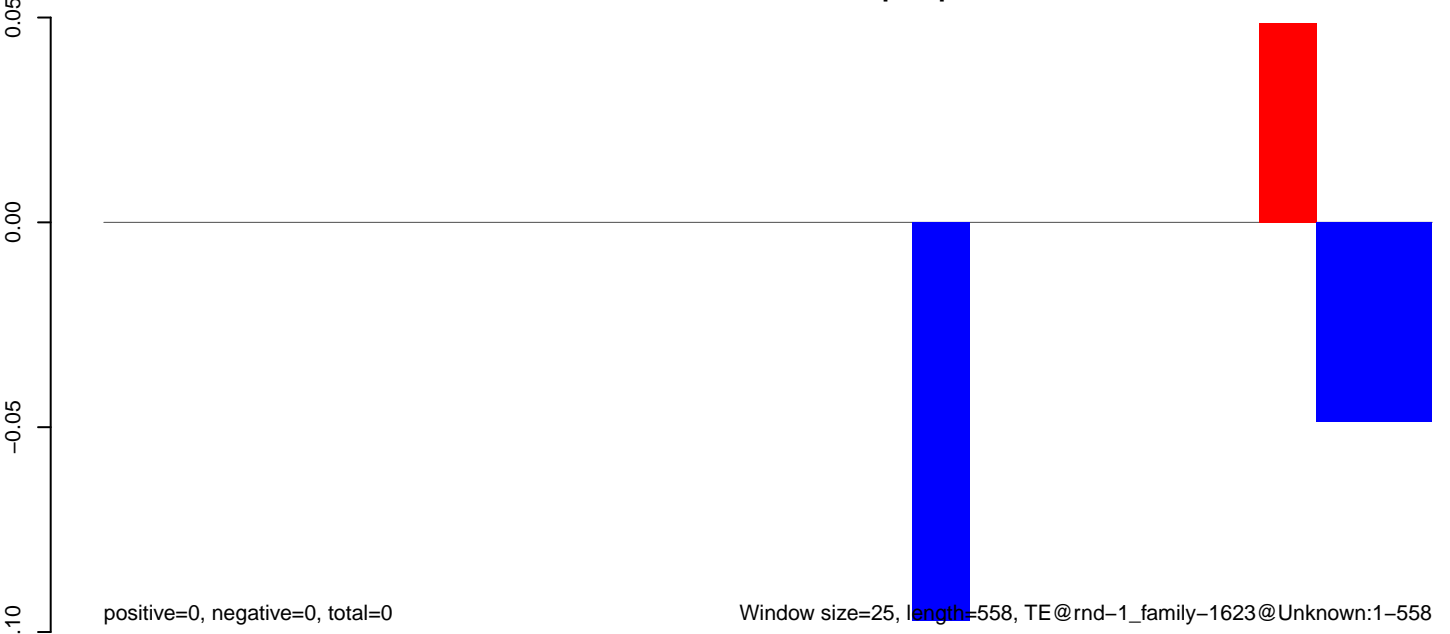
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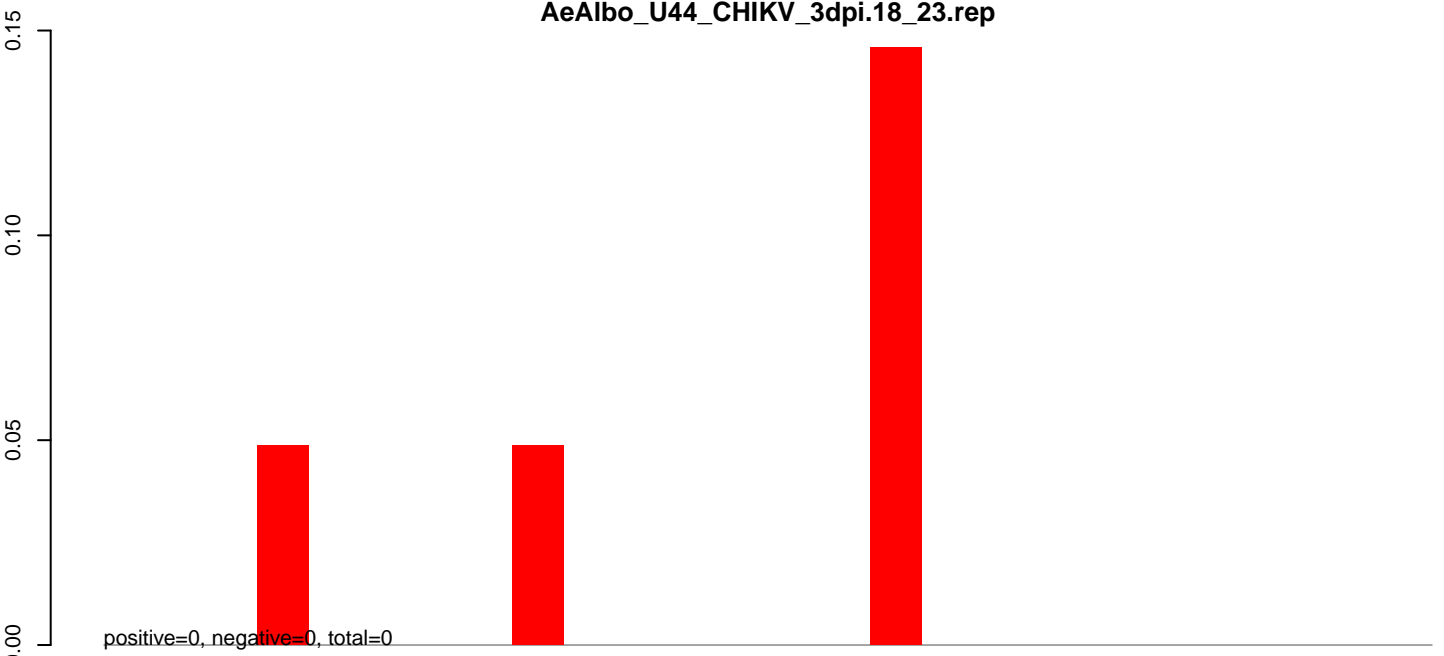


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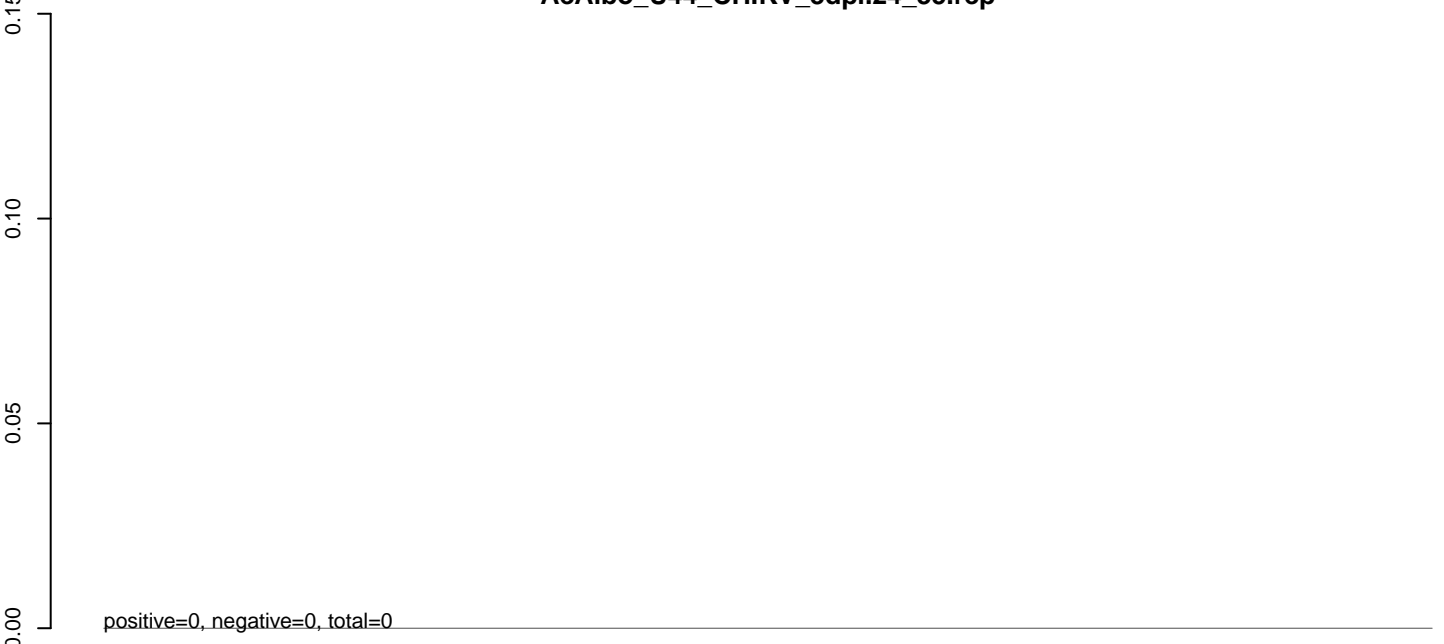




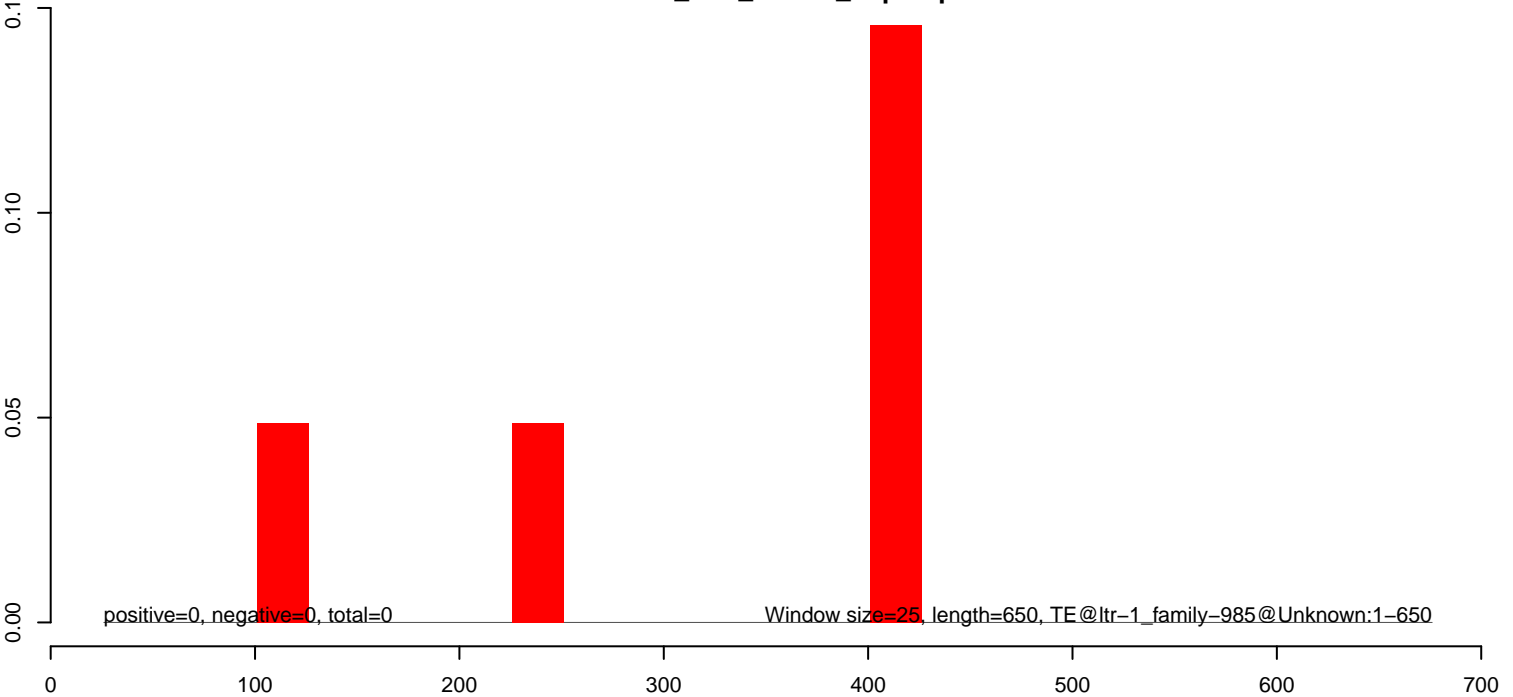
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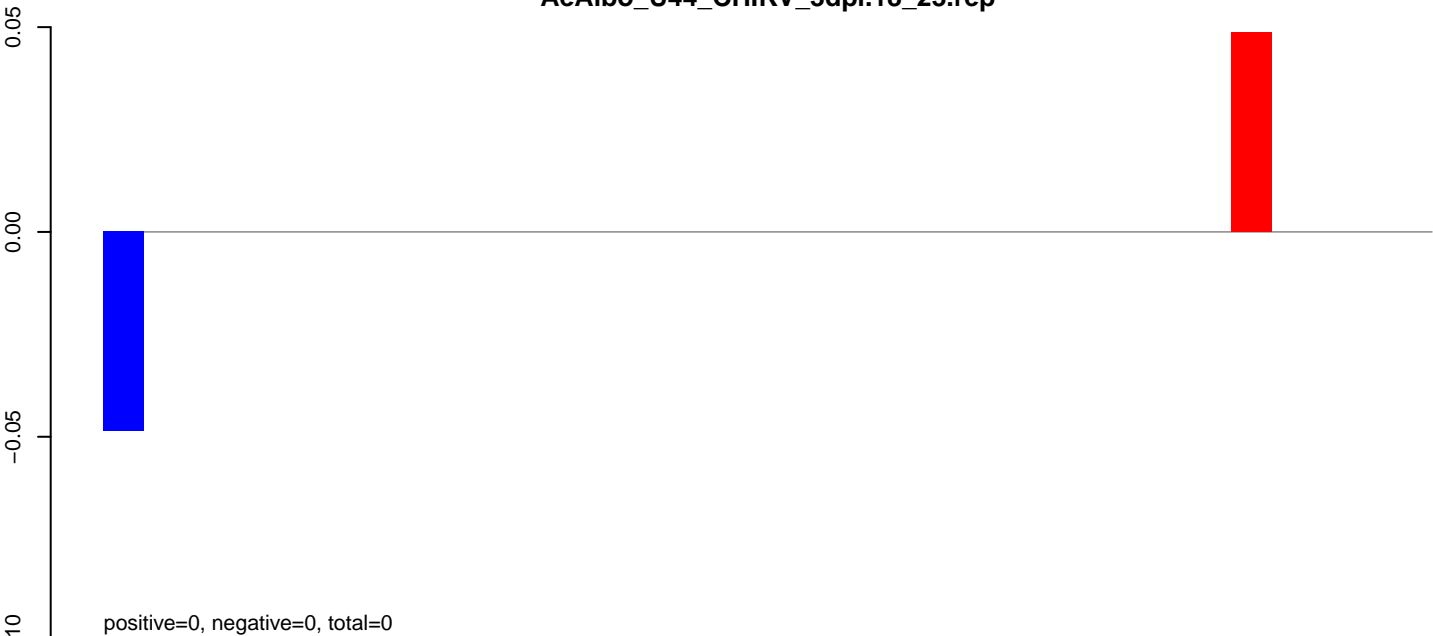
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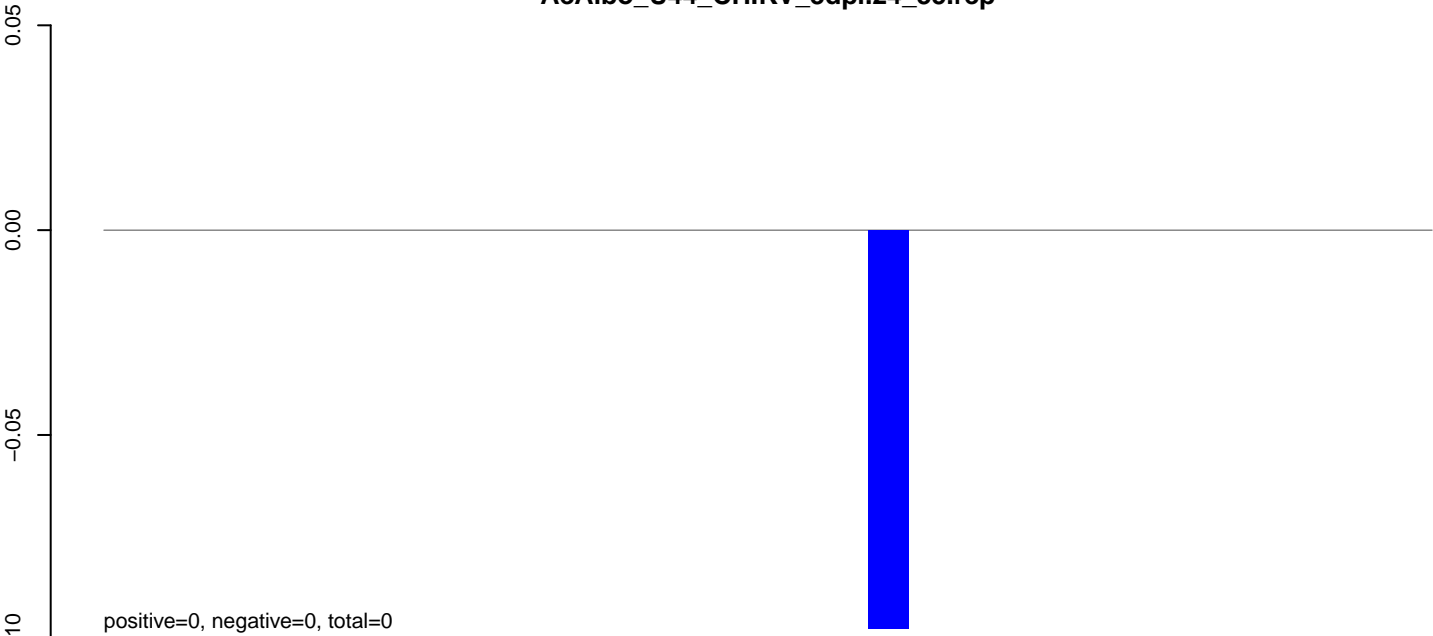
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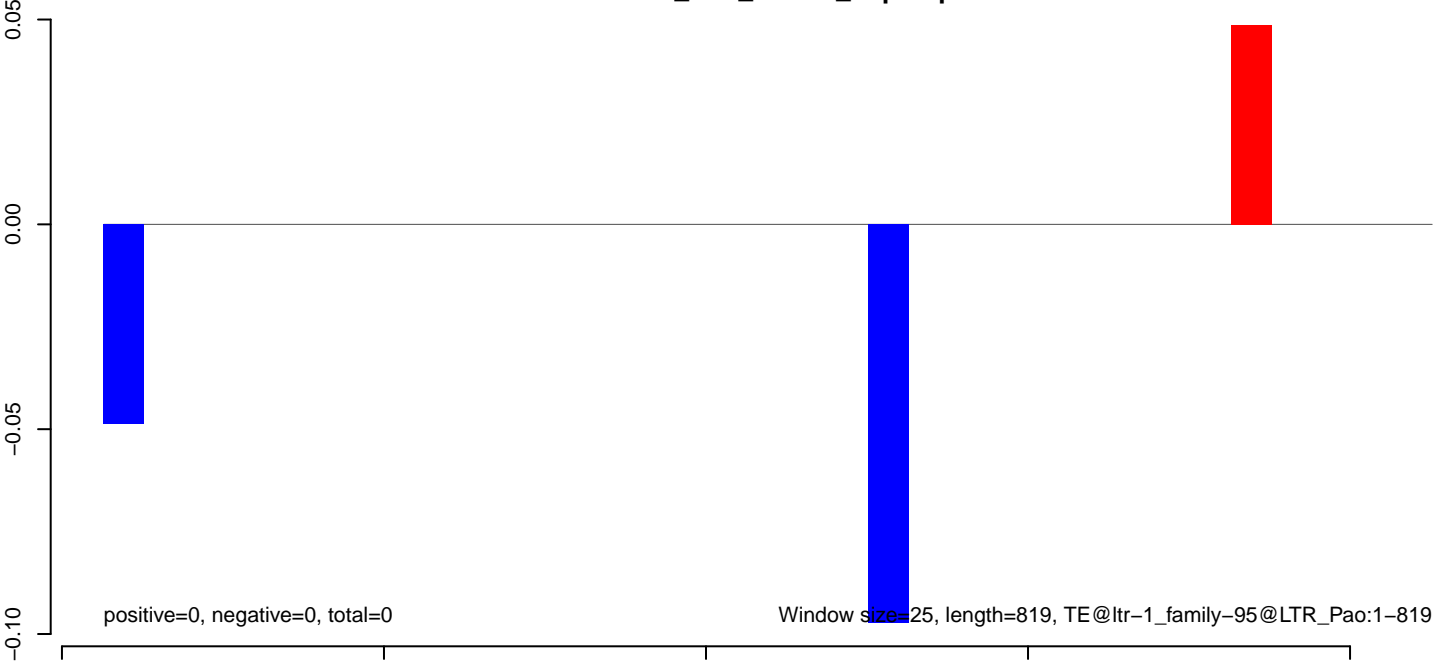
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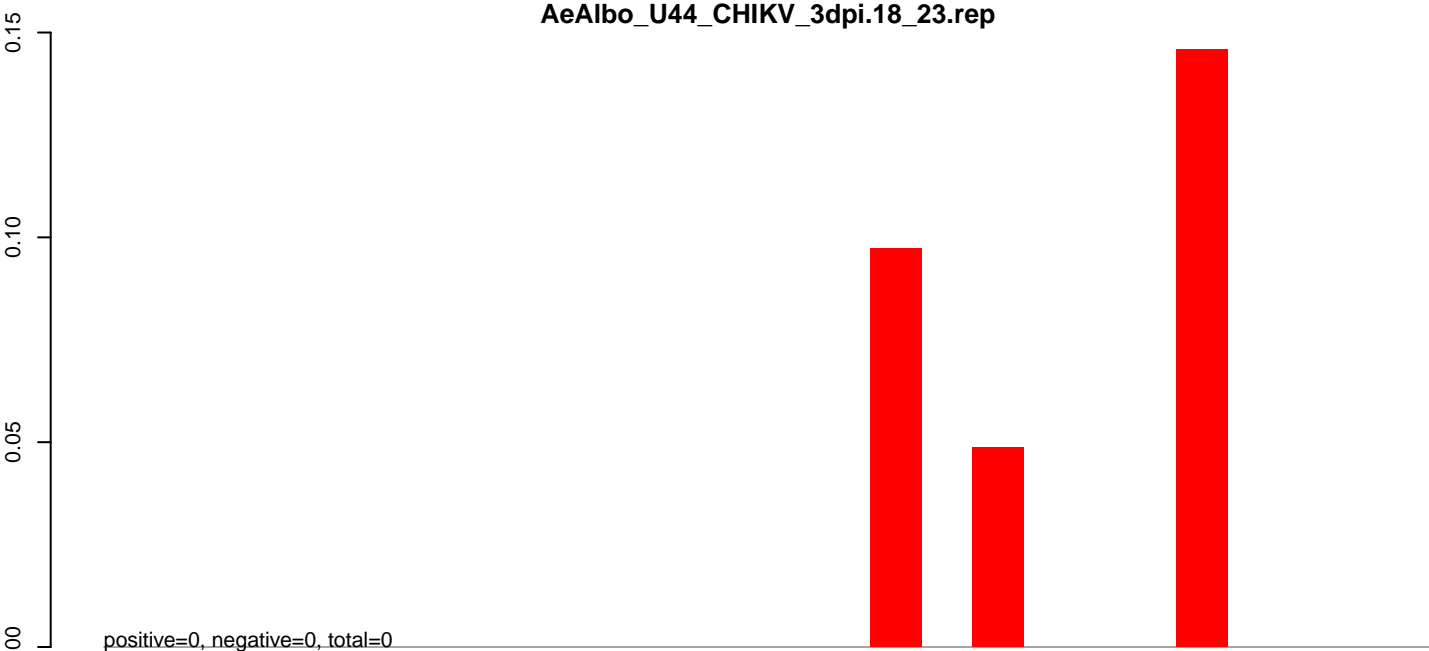
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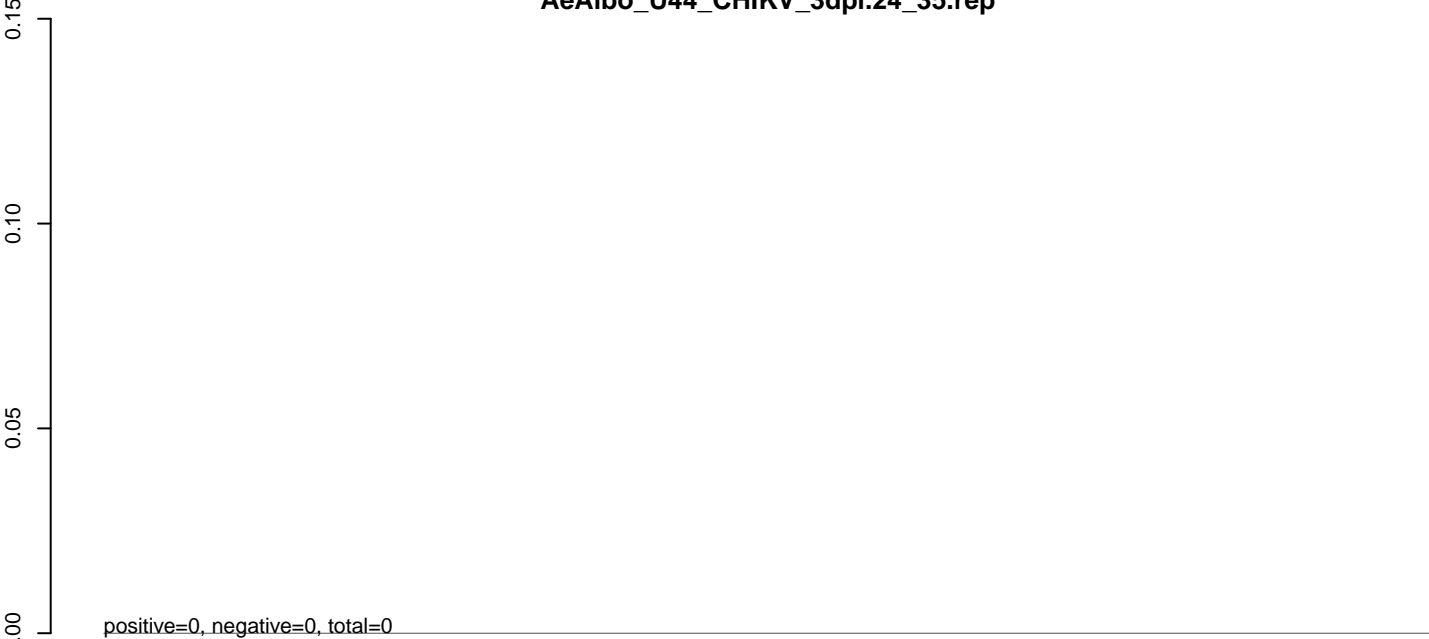
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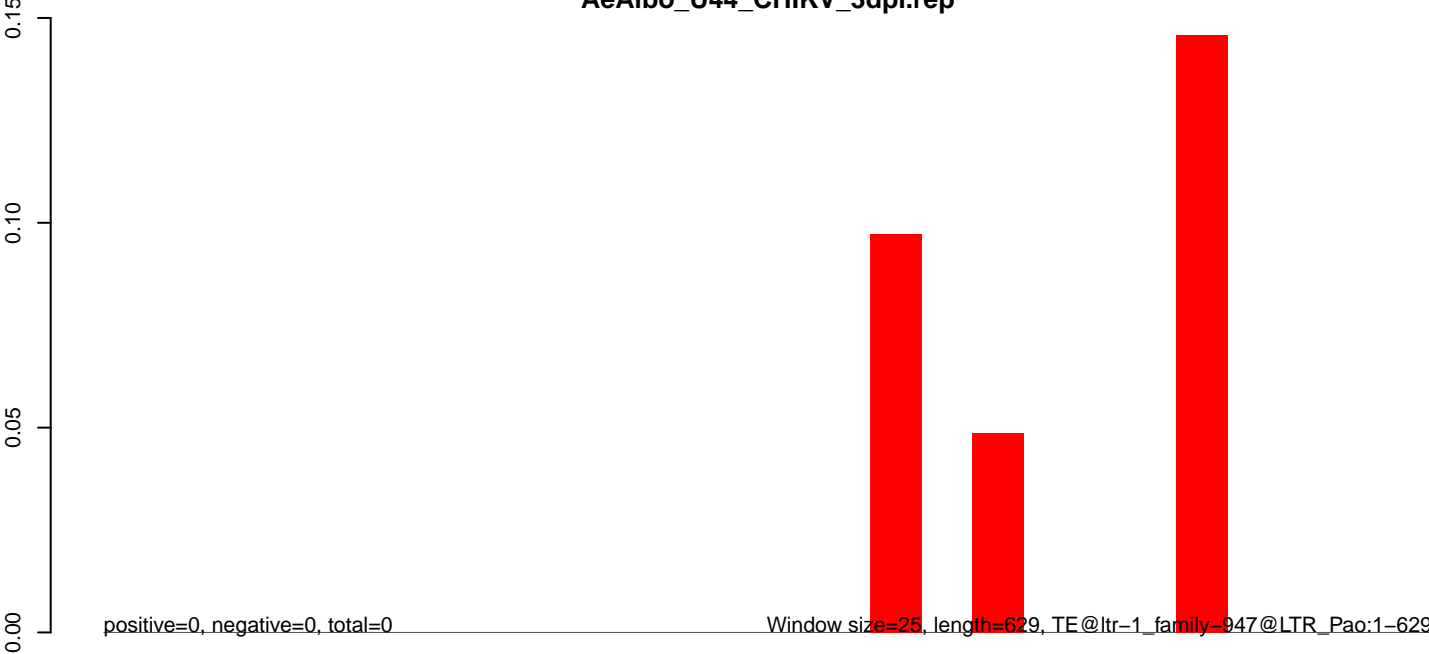
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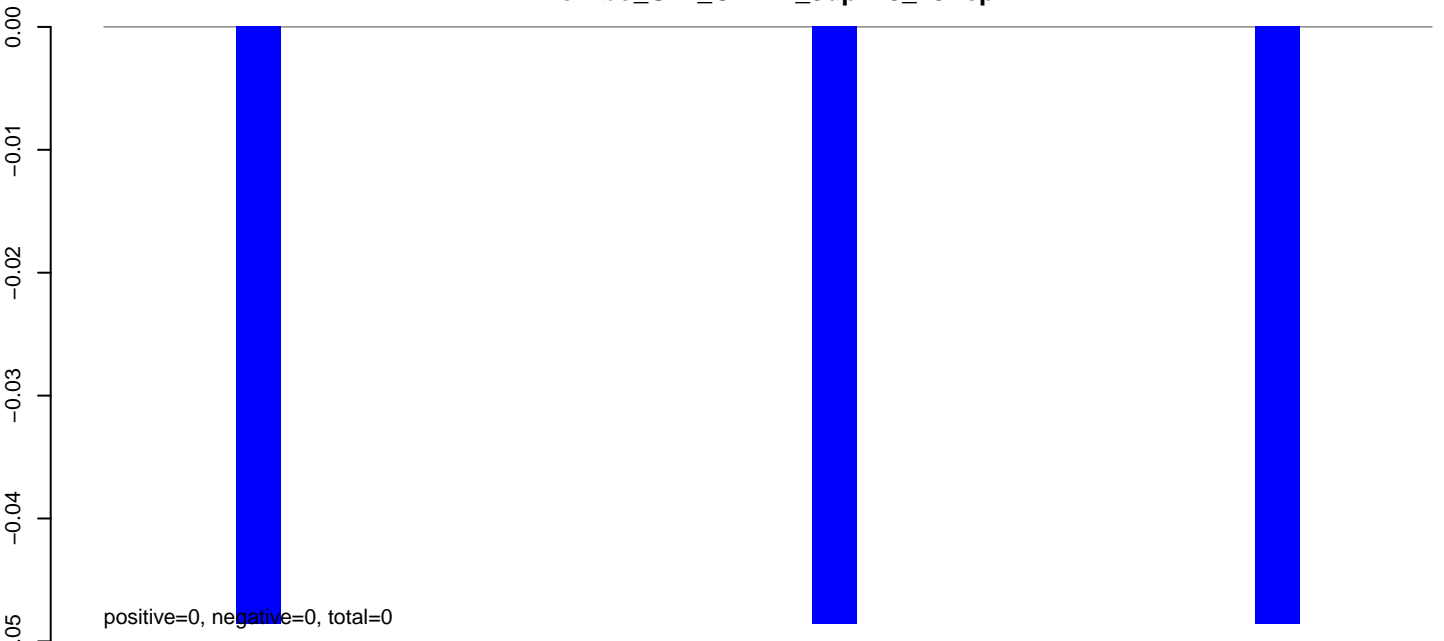
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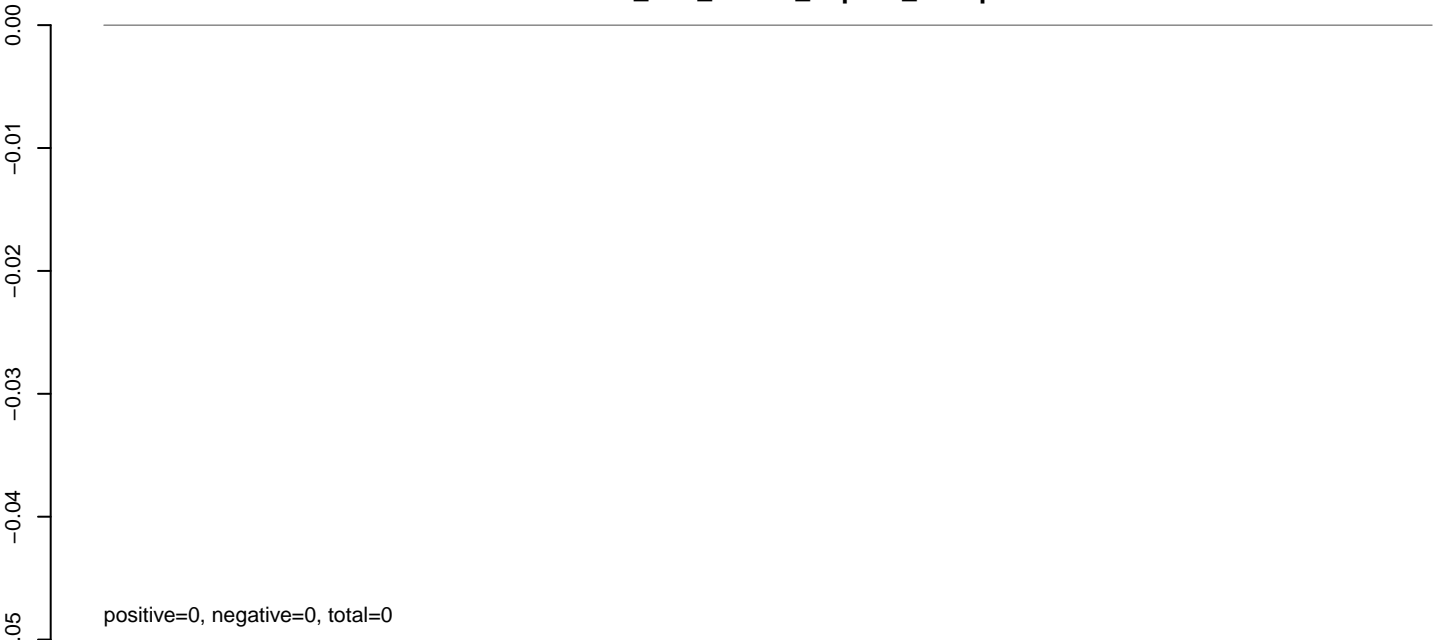
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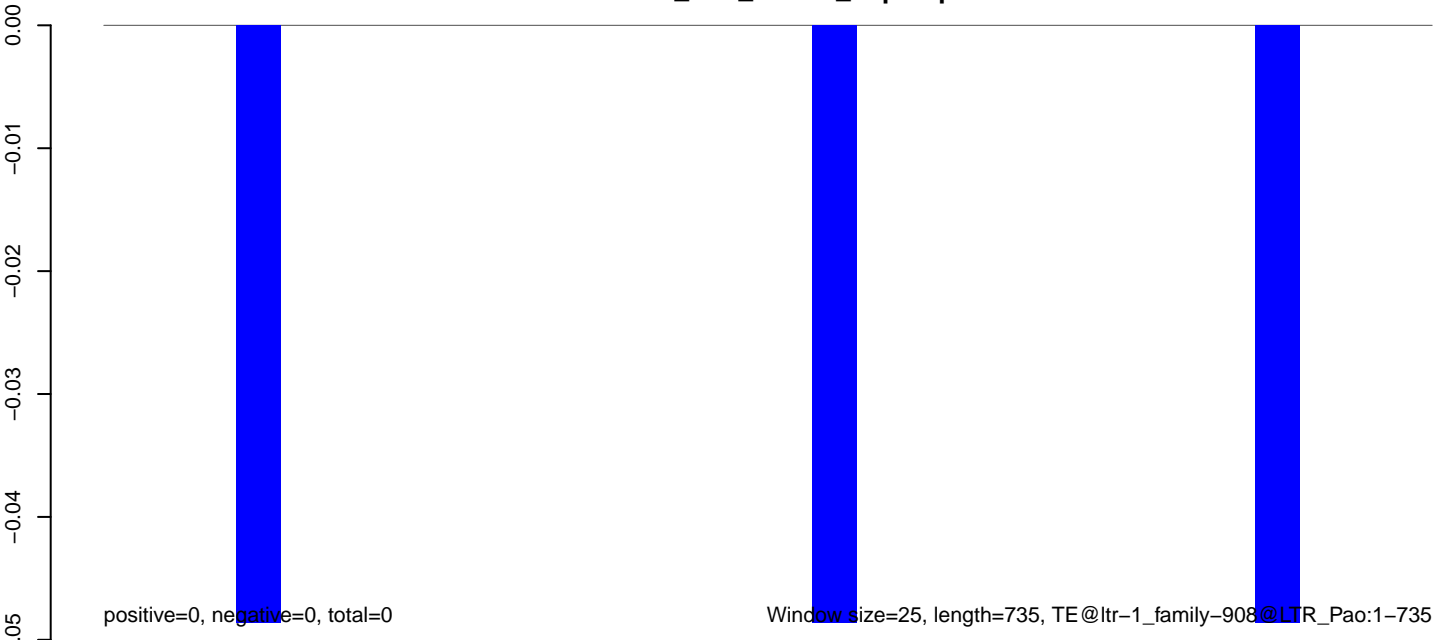
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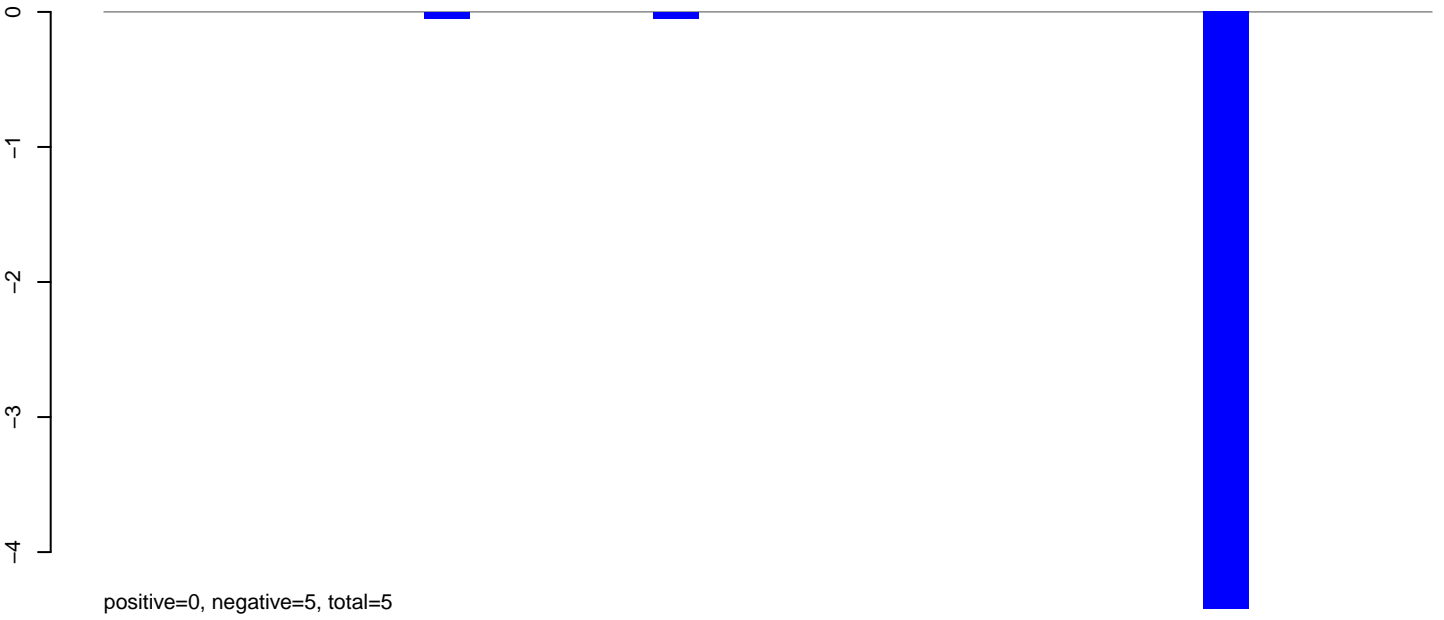


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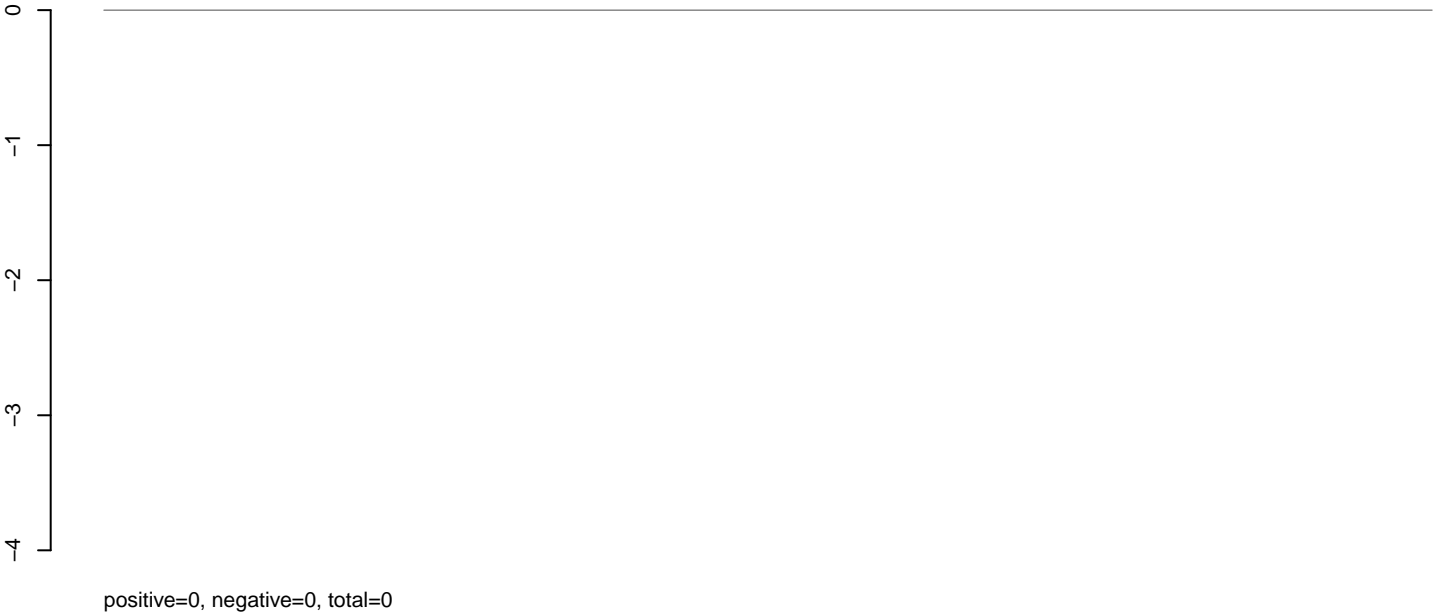
0 200 400 600 800

**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



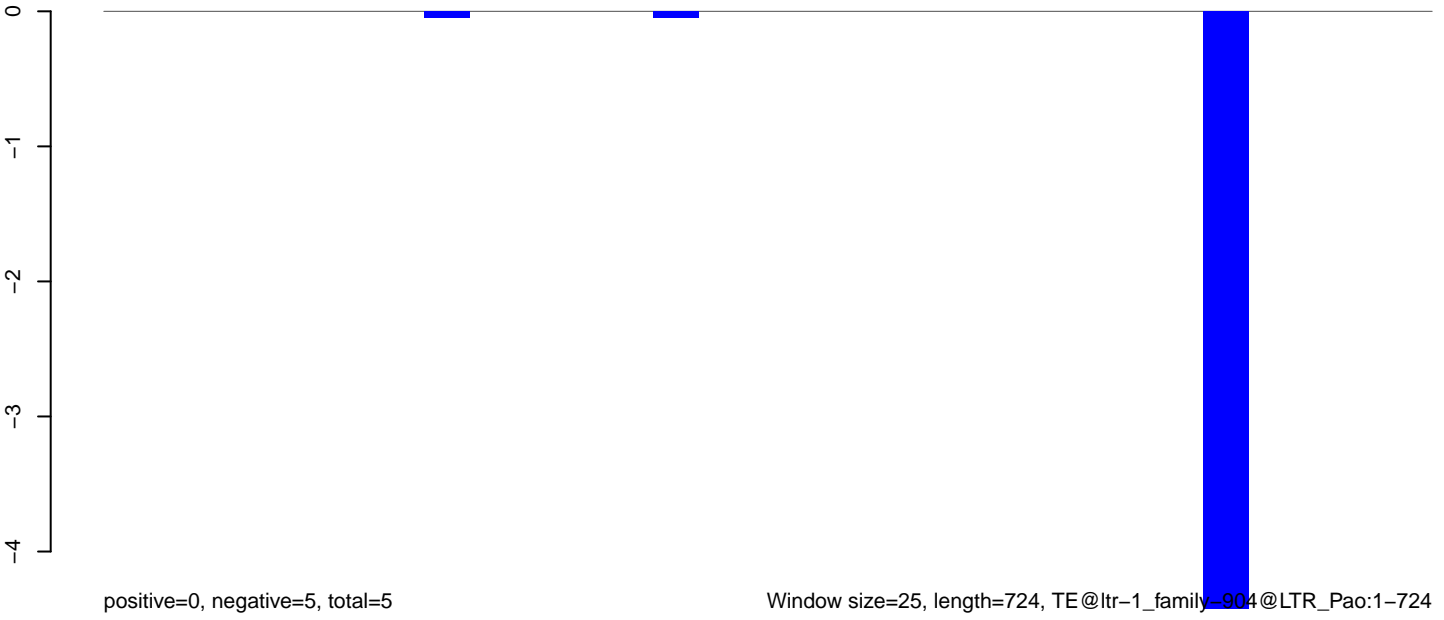
positive=0, negative=5, total=5

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**



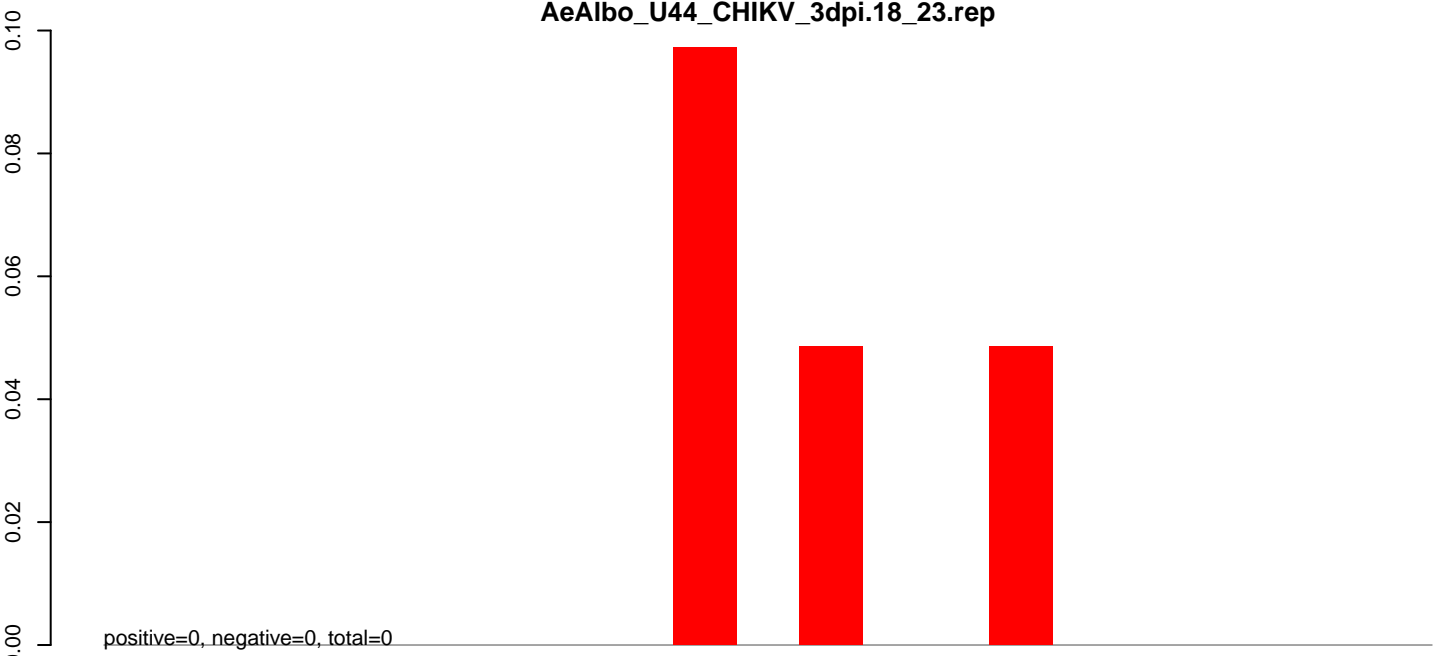
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Window size=25, length=724, TE@ltr-1\_family-904@LTR\_Pao:1-724

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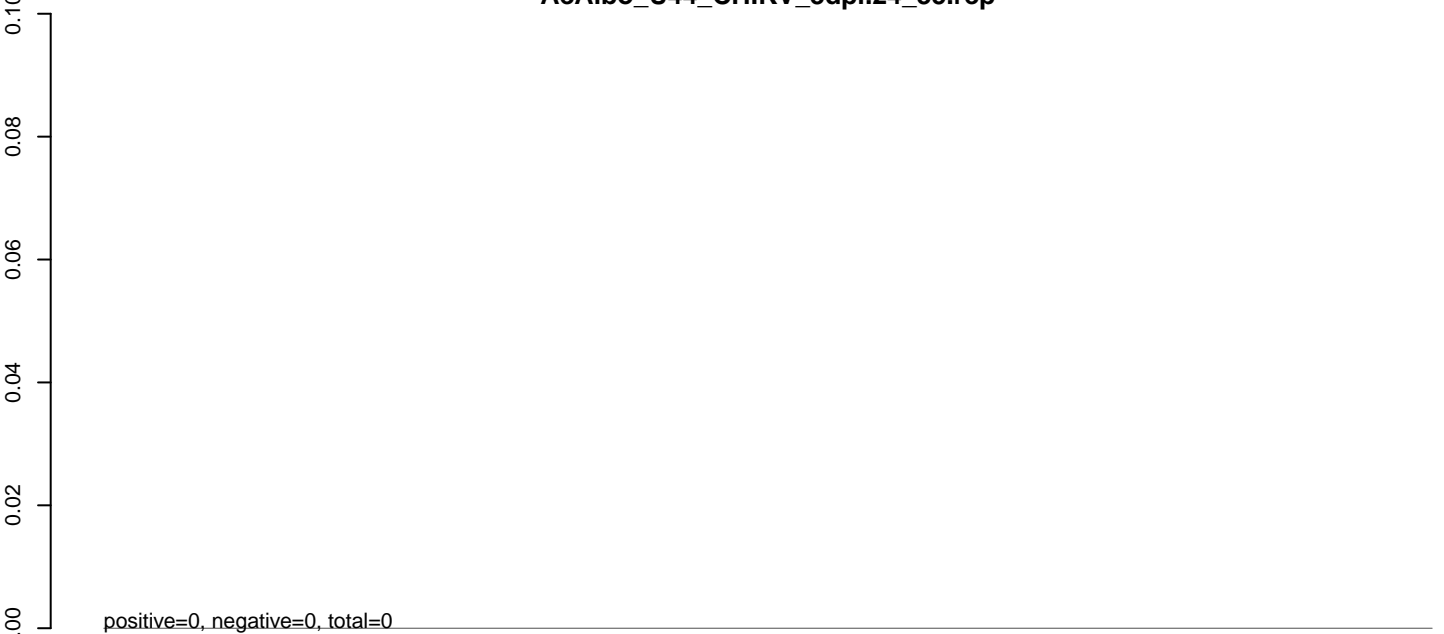
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**

positive=0, negative=0, total=0



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

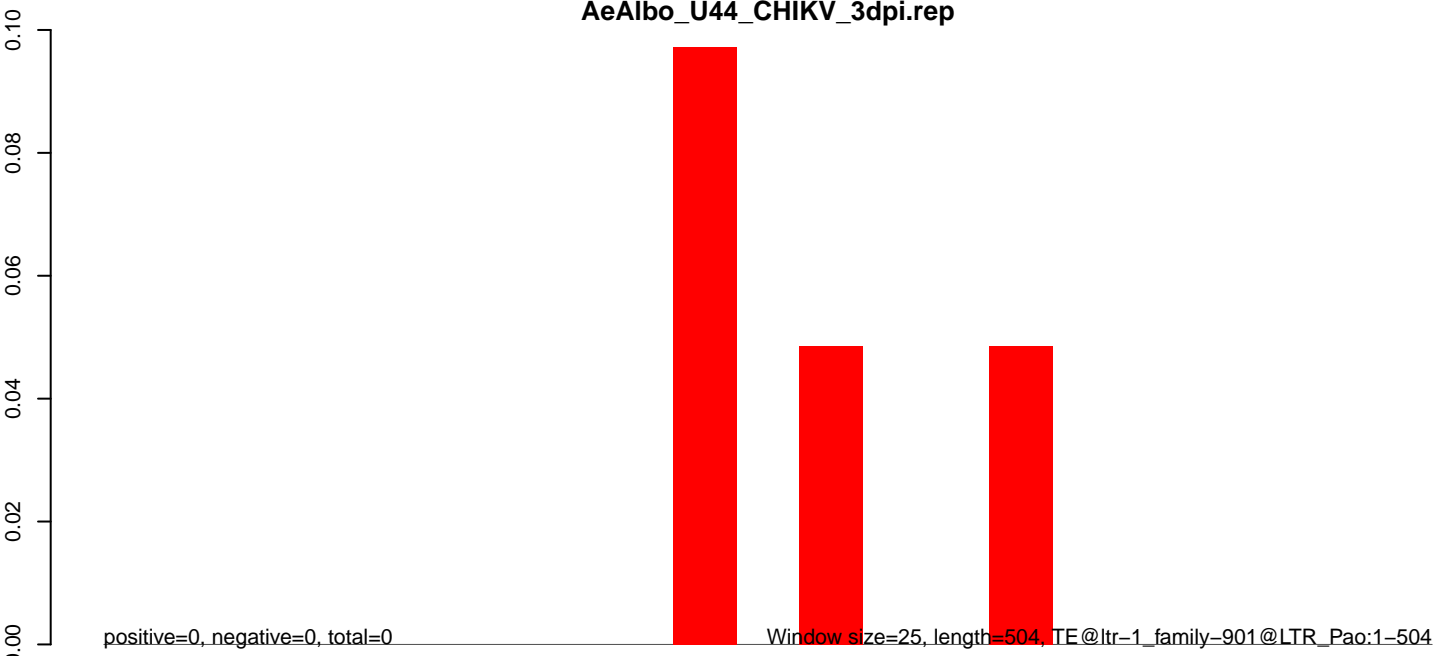
positive=0, negative=0, total=0



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

positive=0, negative=0, total=0

Window size=25, length=504, TE@ltr-1\_family-901@LTR\_Pao:1-504



100

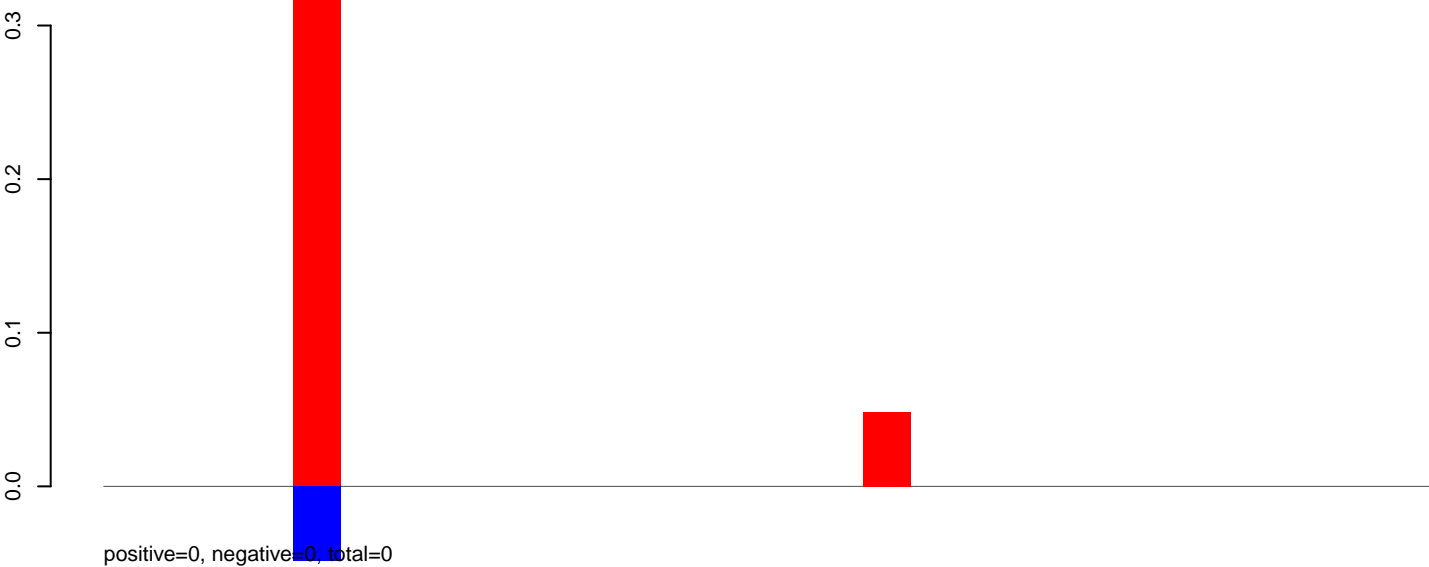
200

300

400

500

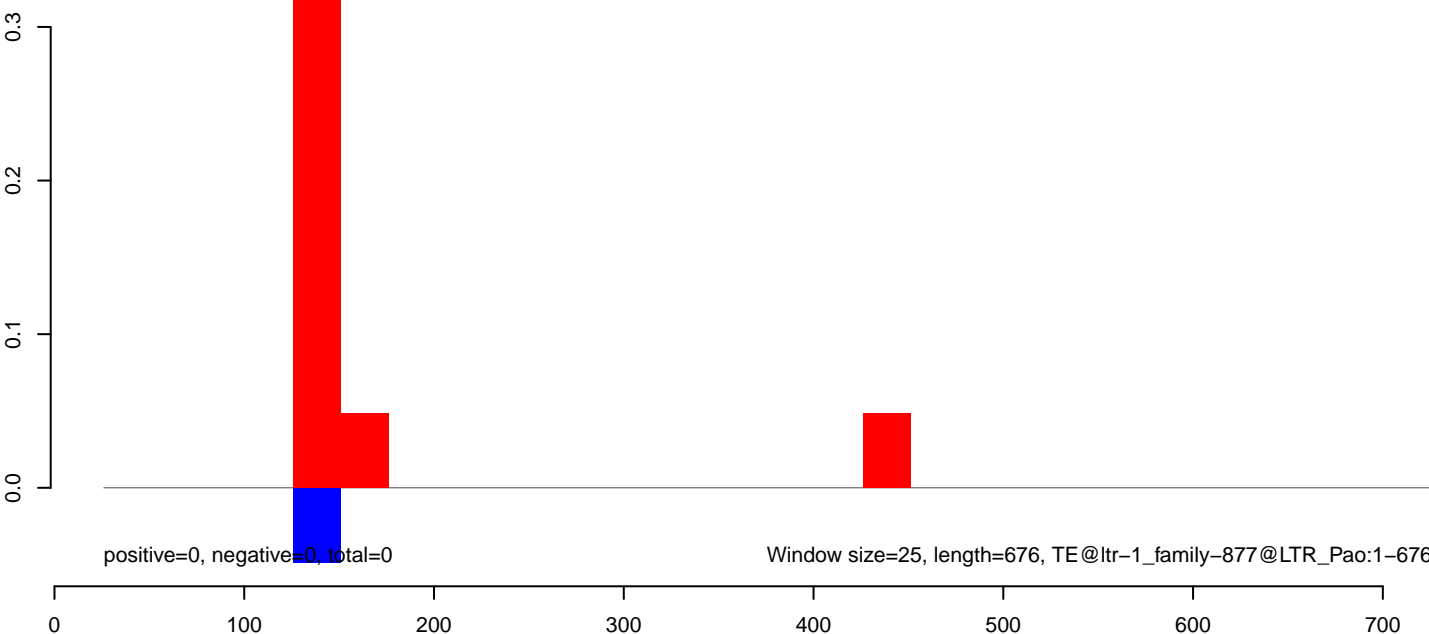
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



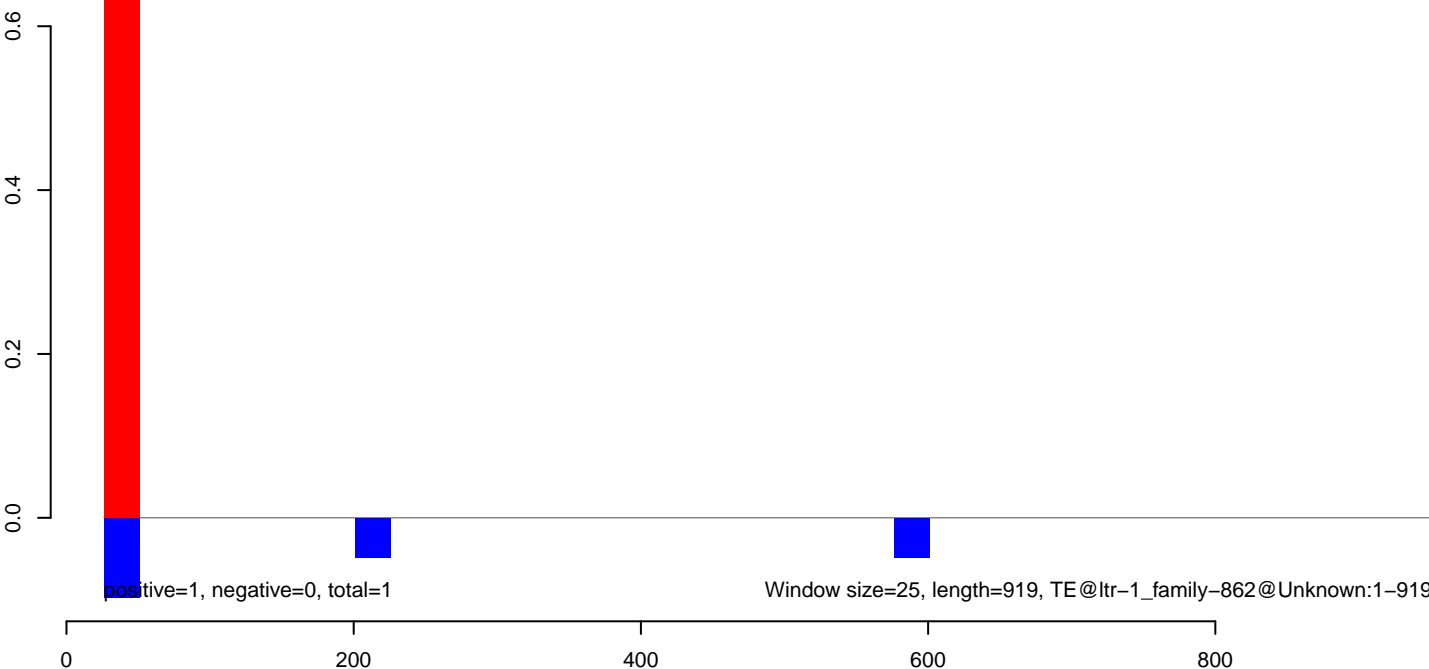
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

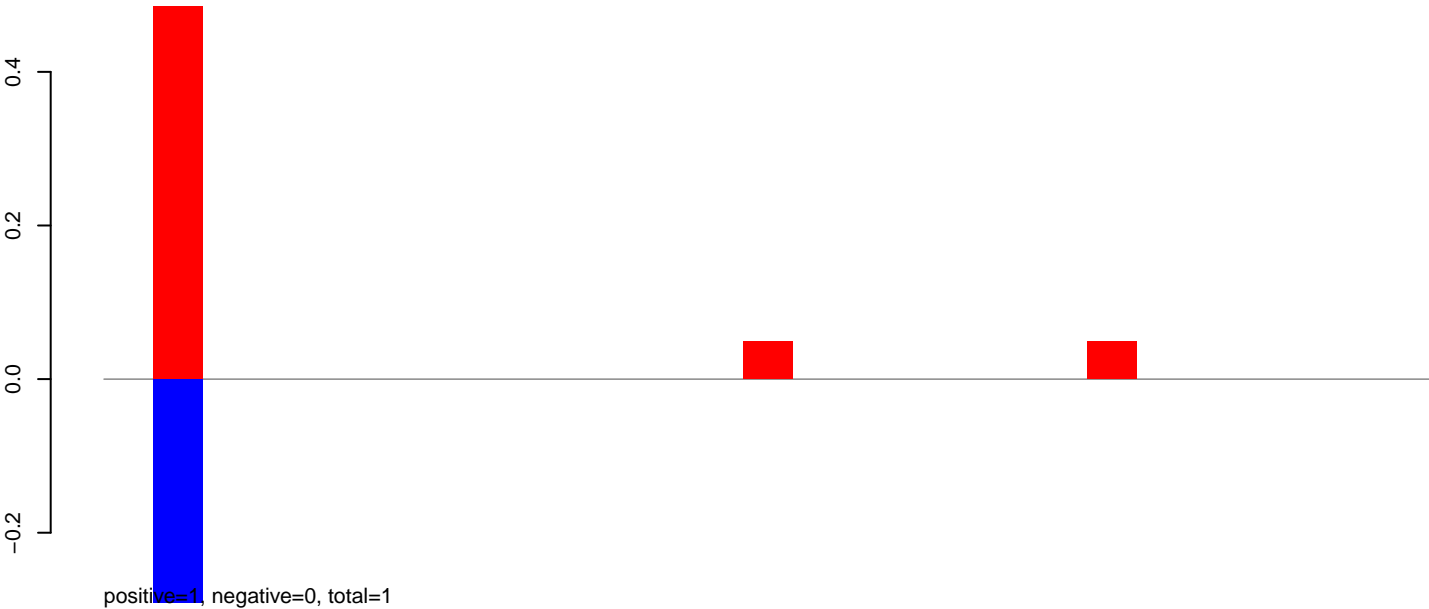


AeAlbo\_U44\_CHIKV\_3dpi.rep





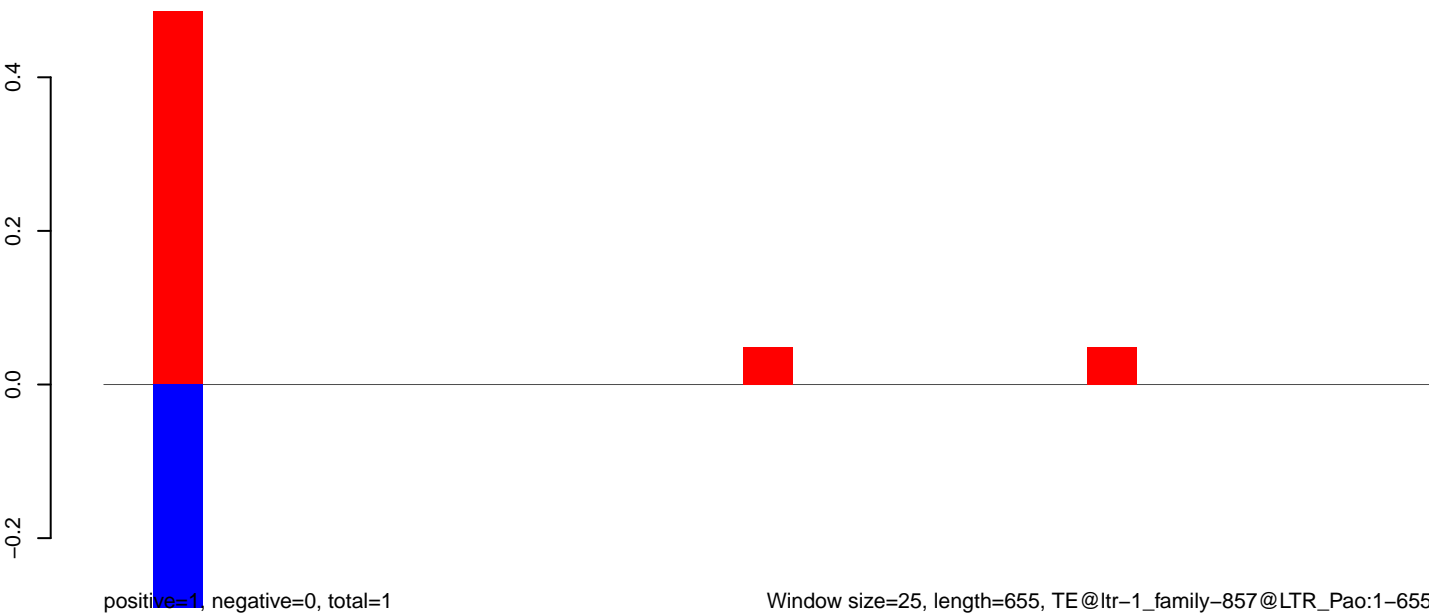
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



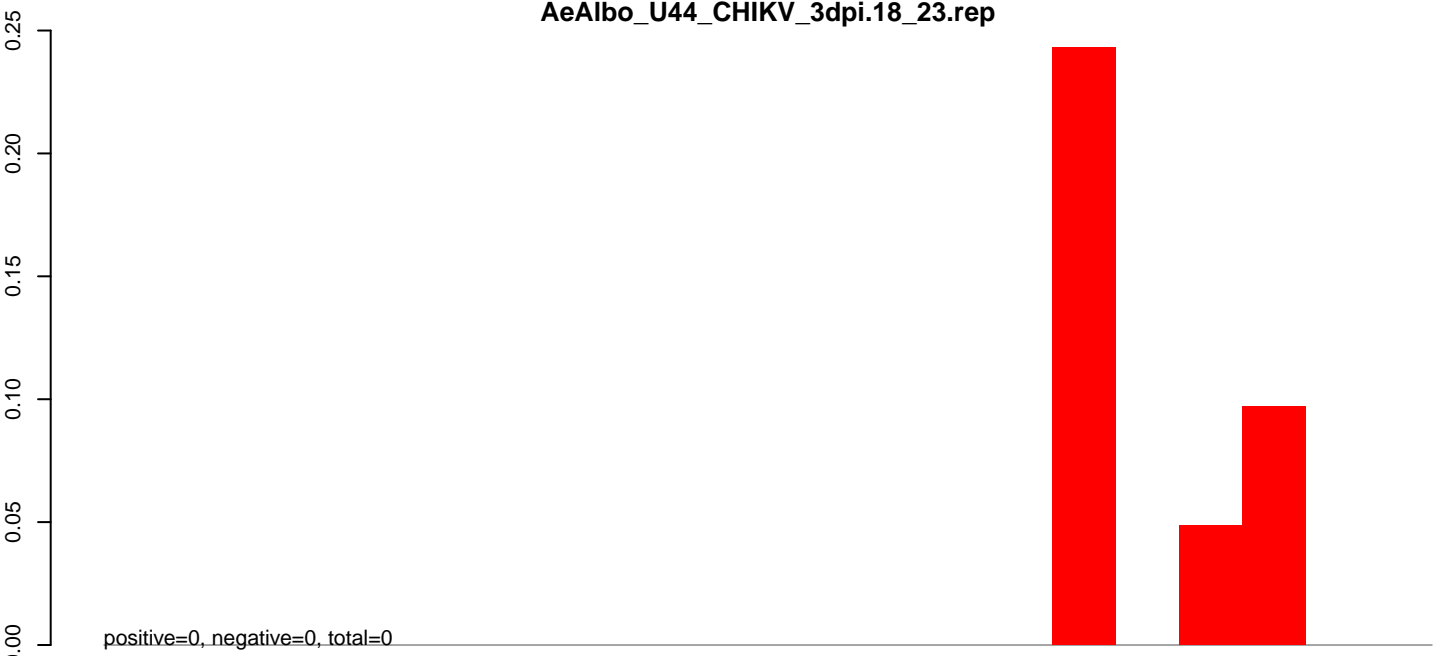
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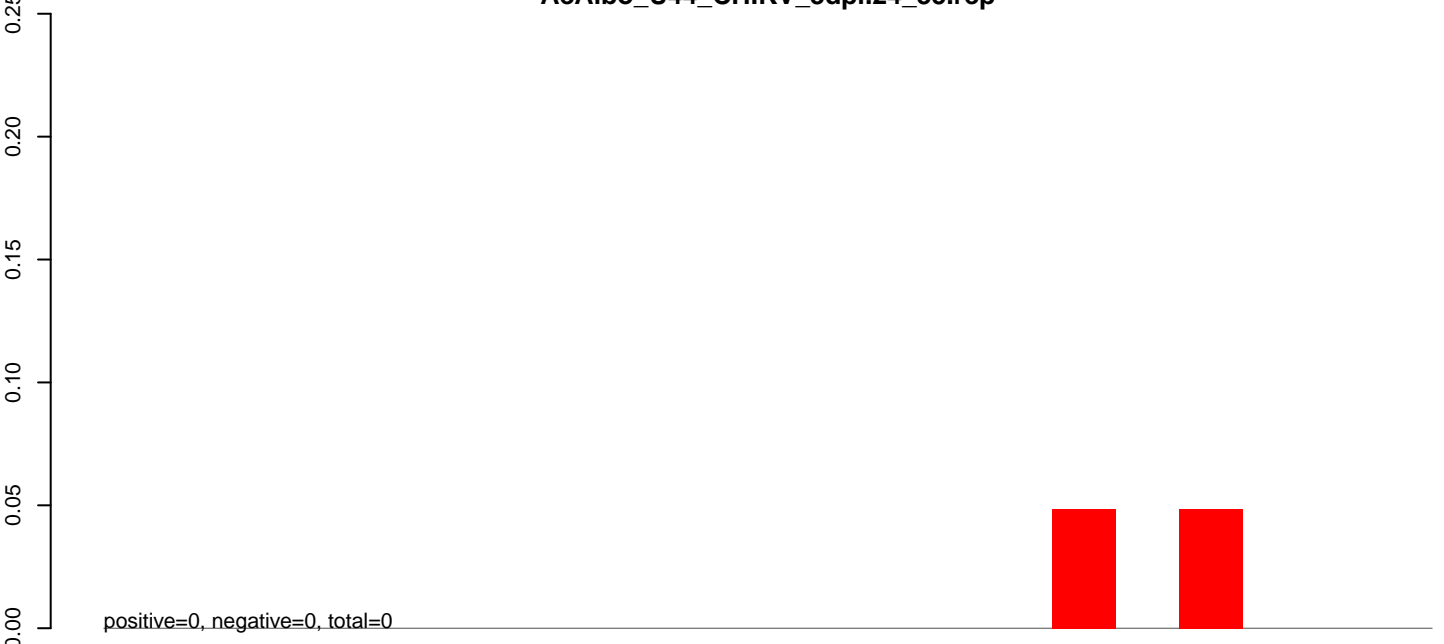
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



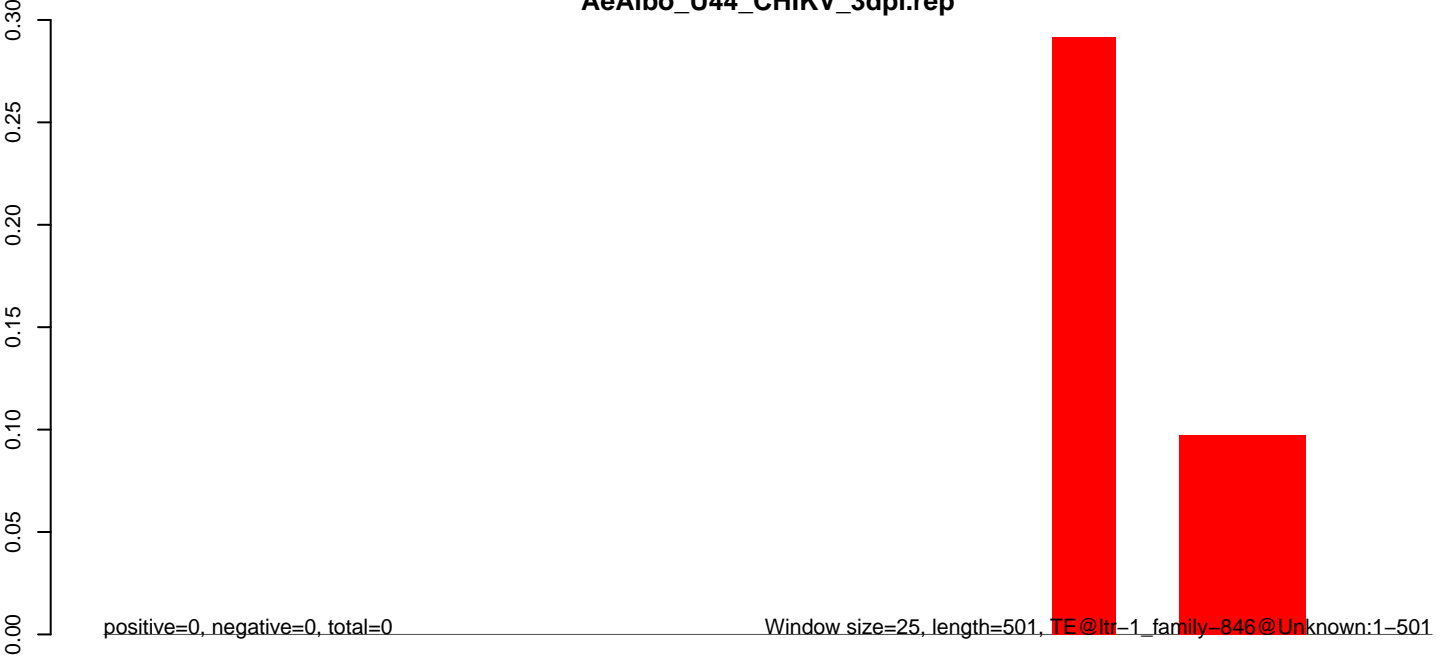
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



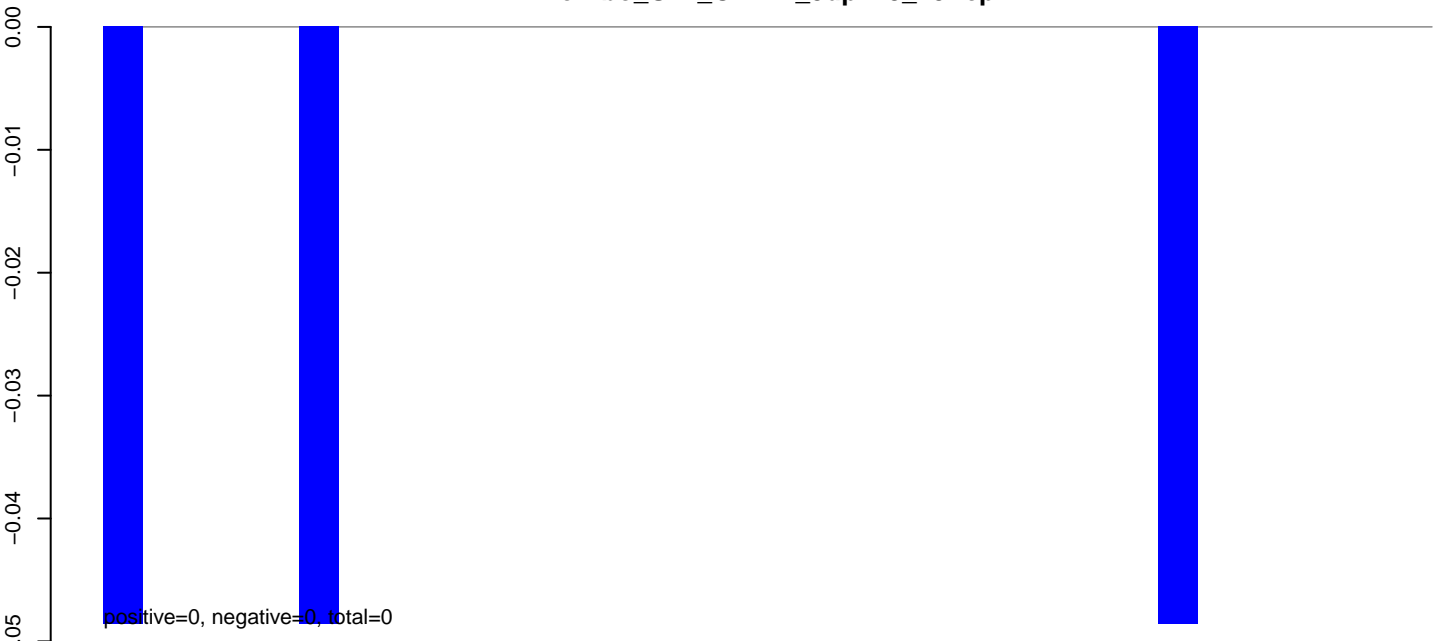
AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



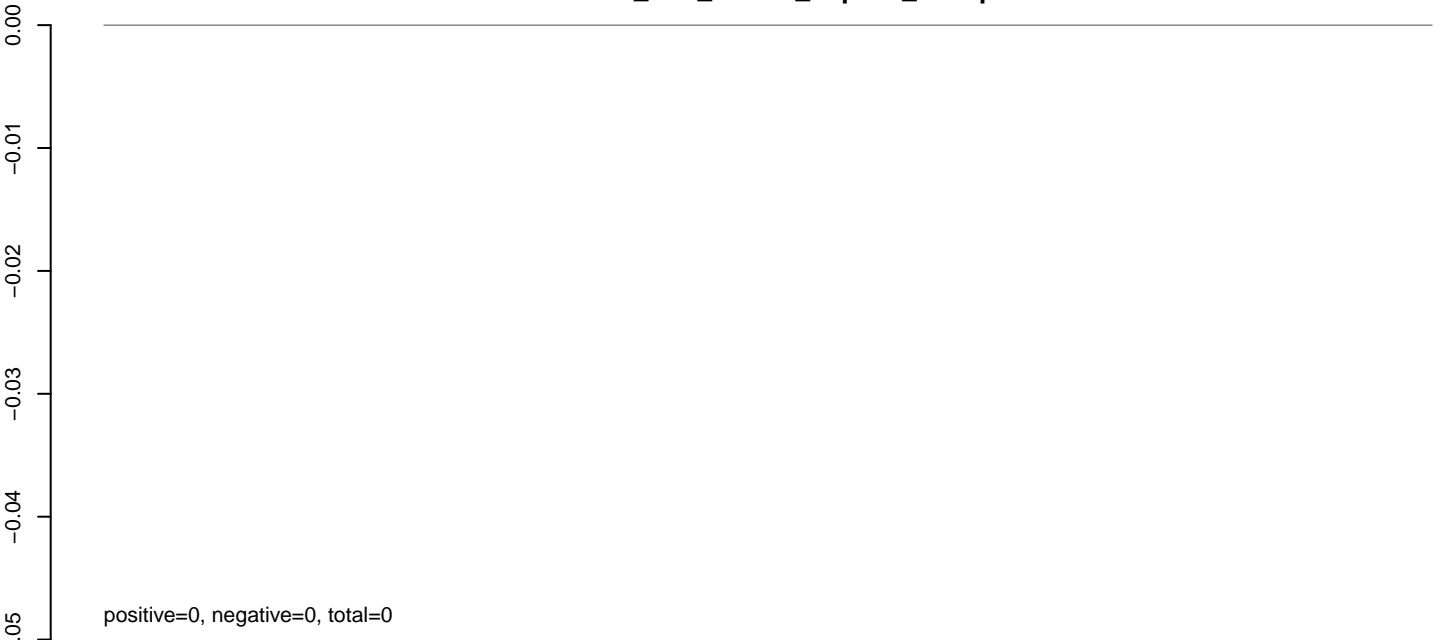
AeAlbo\_U44\_CHIKV\_3dpi.rep



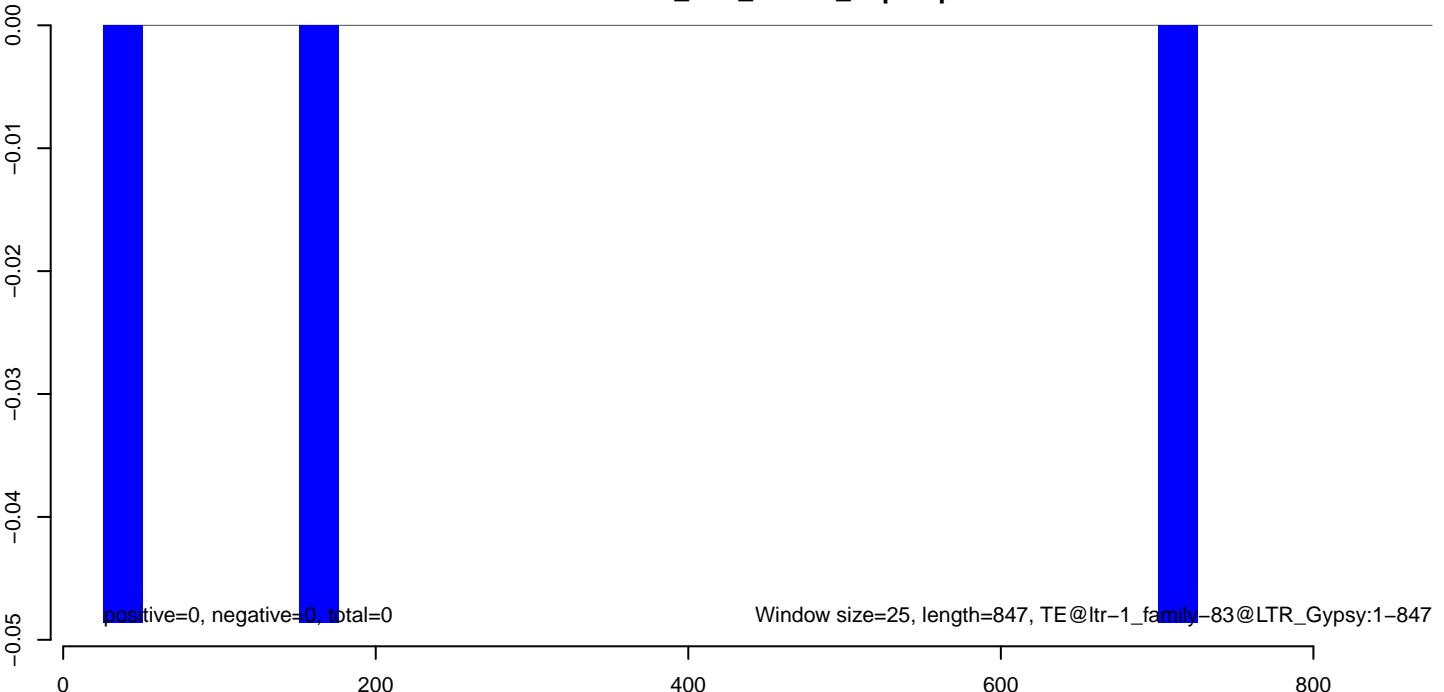
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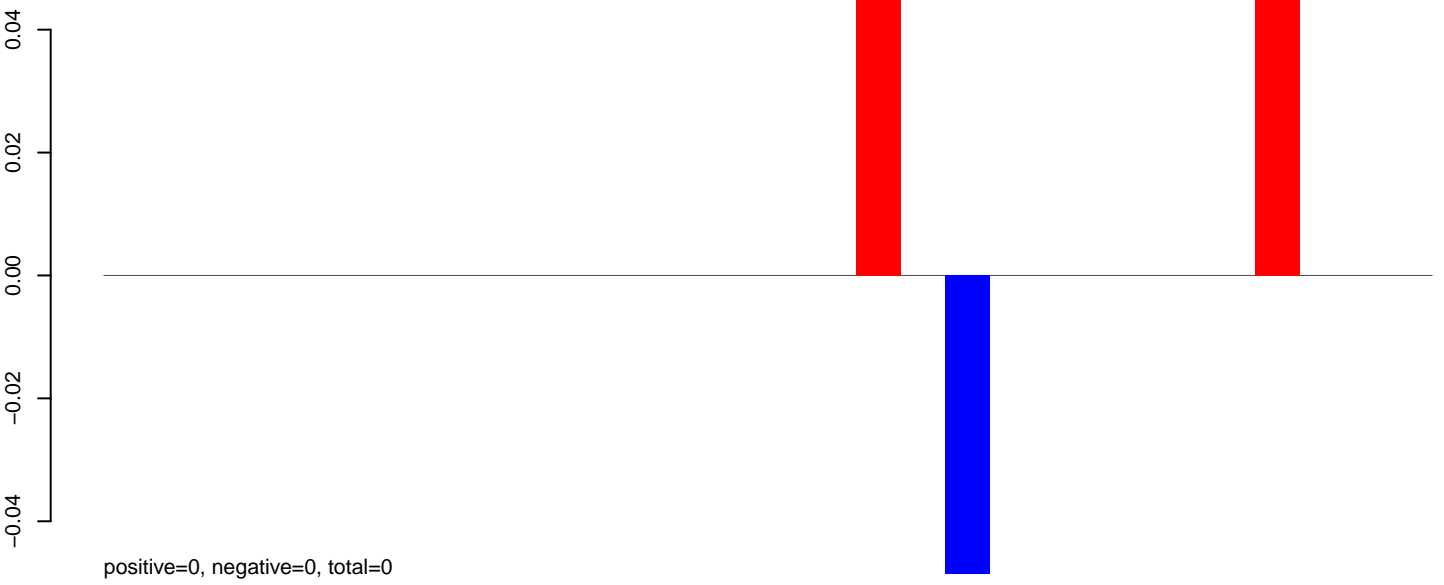
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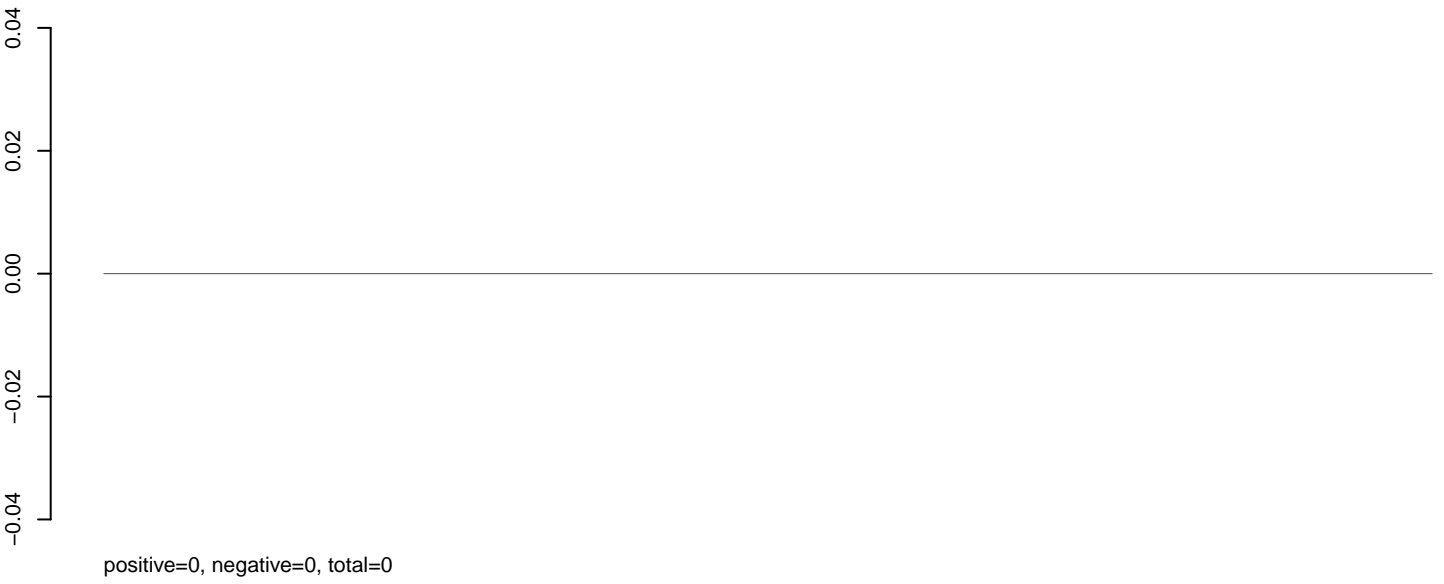
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



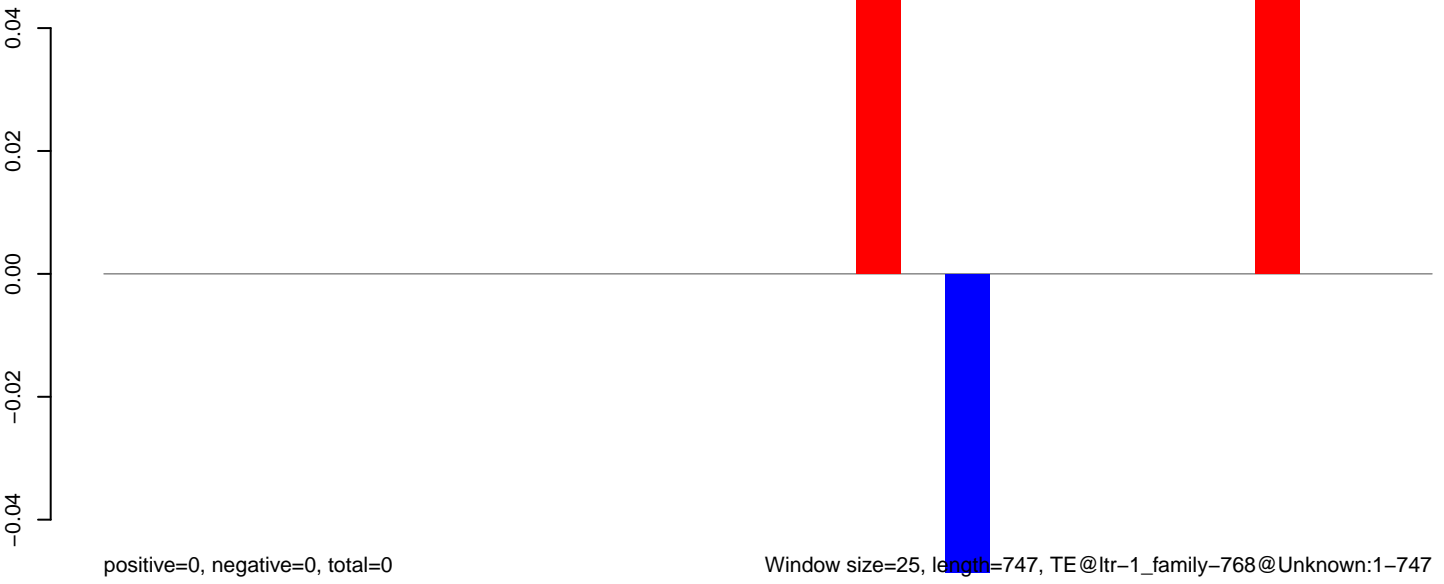
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

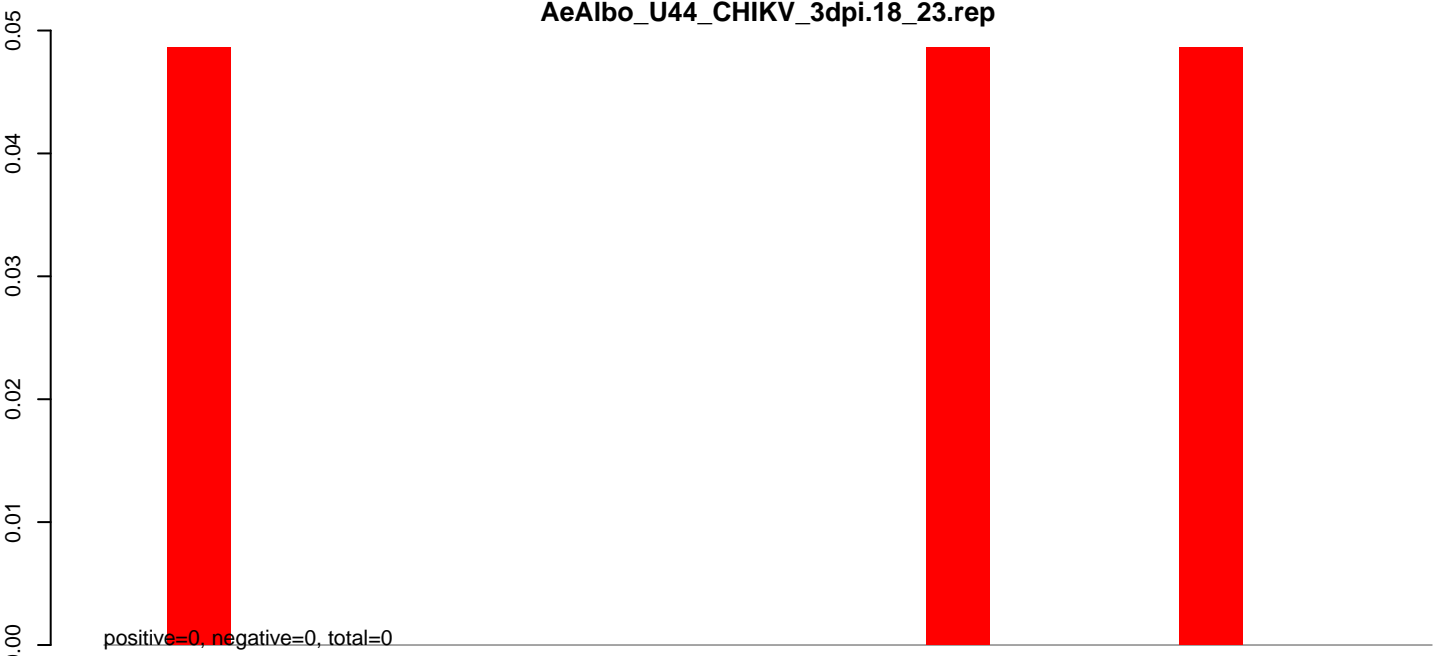


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

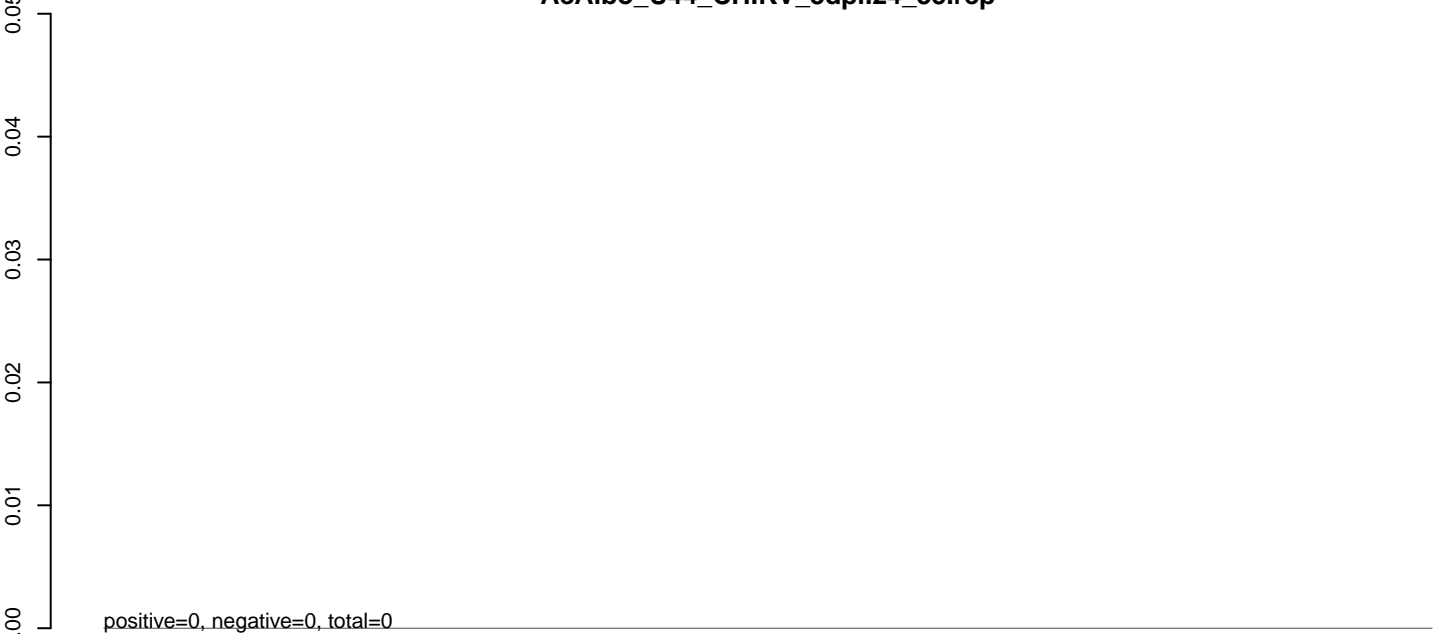


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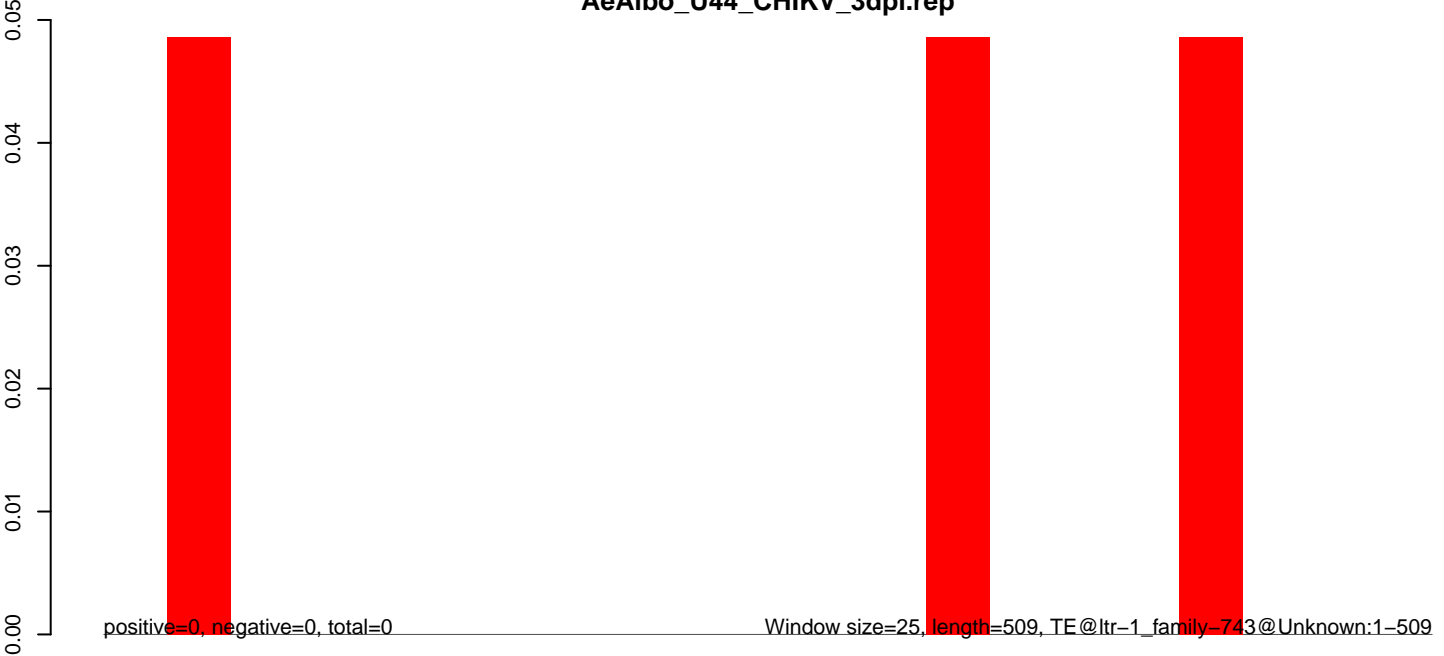
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

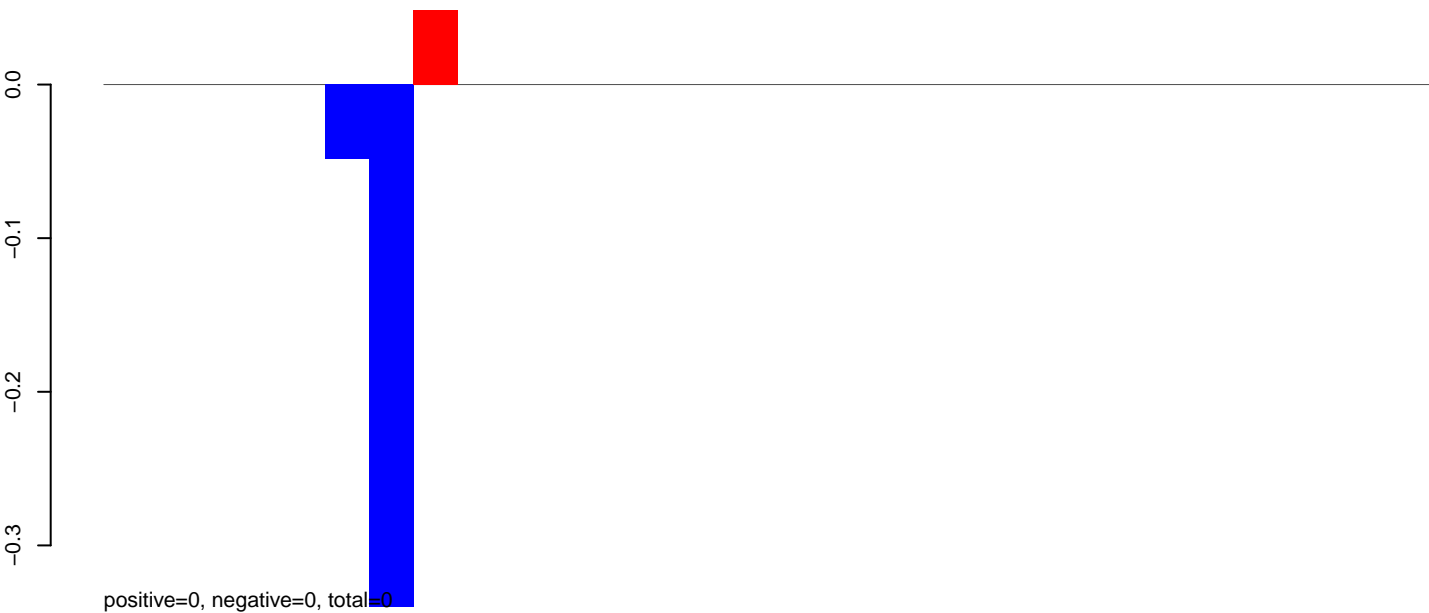


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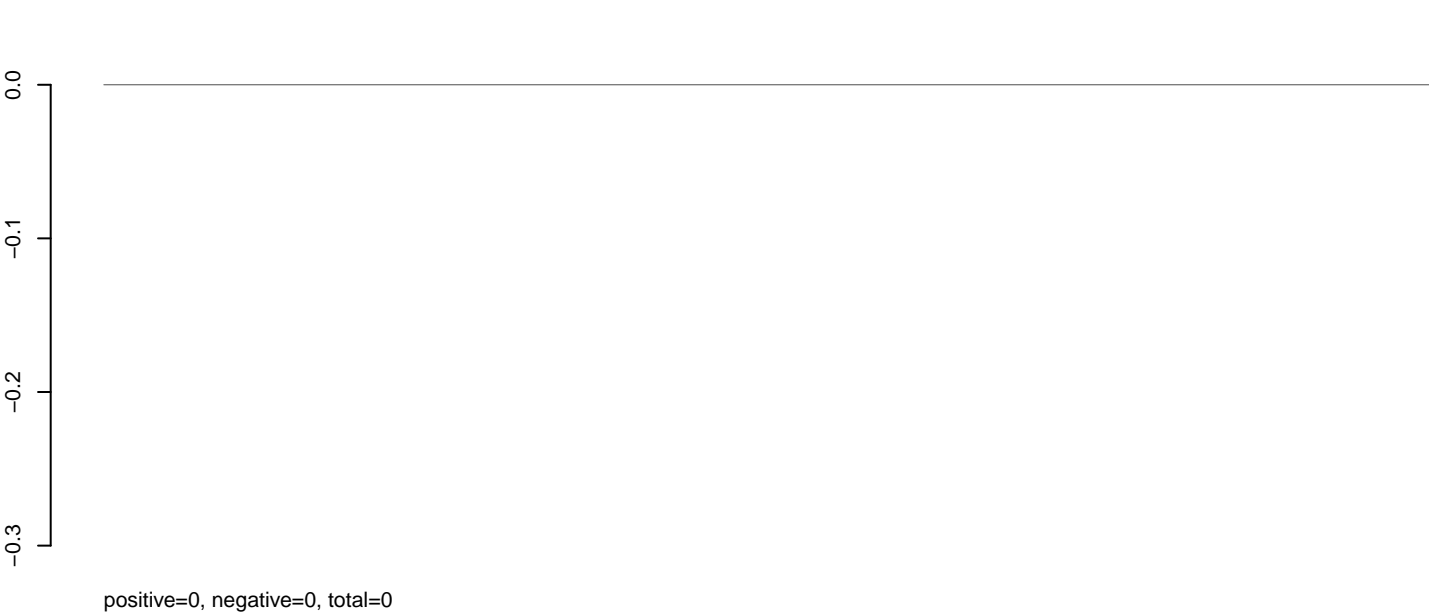


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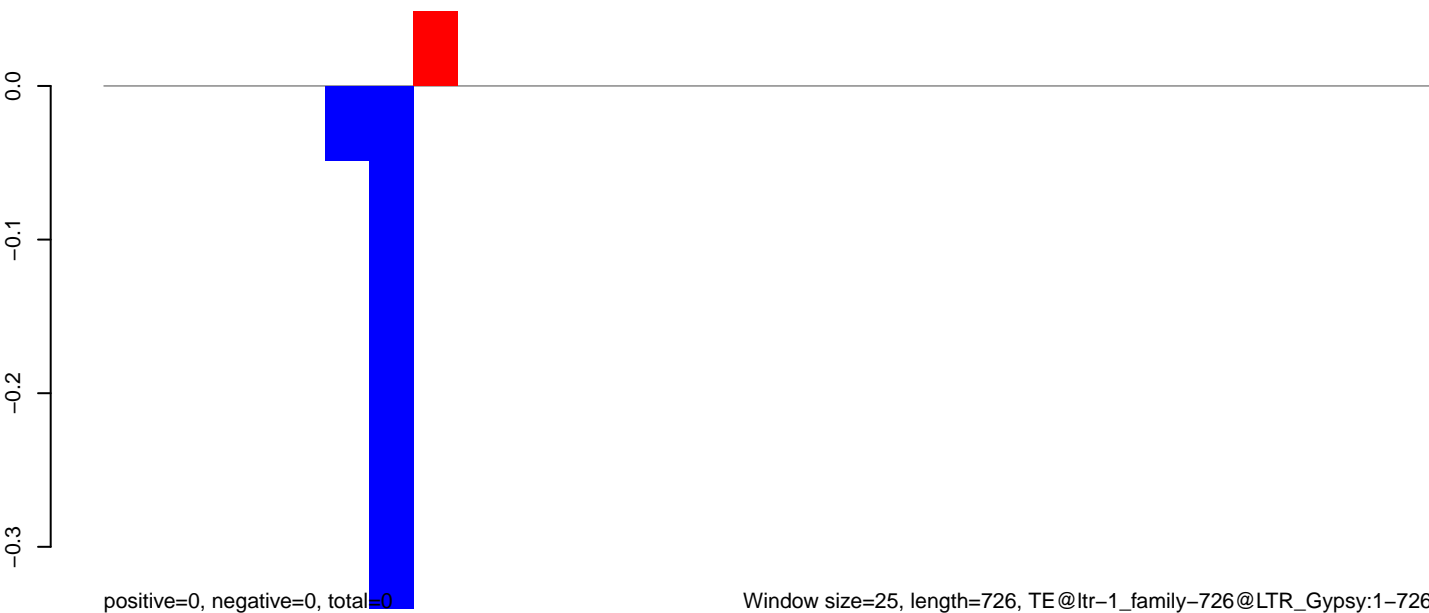
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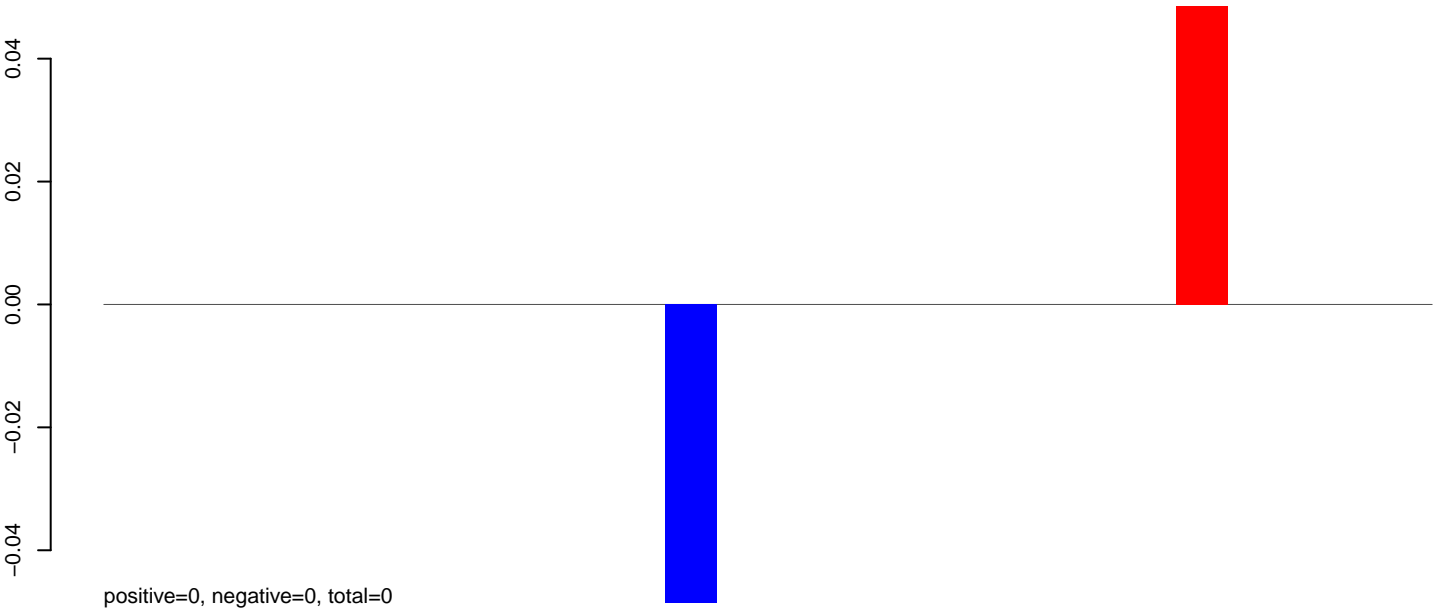
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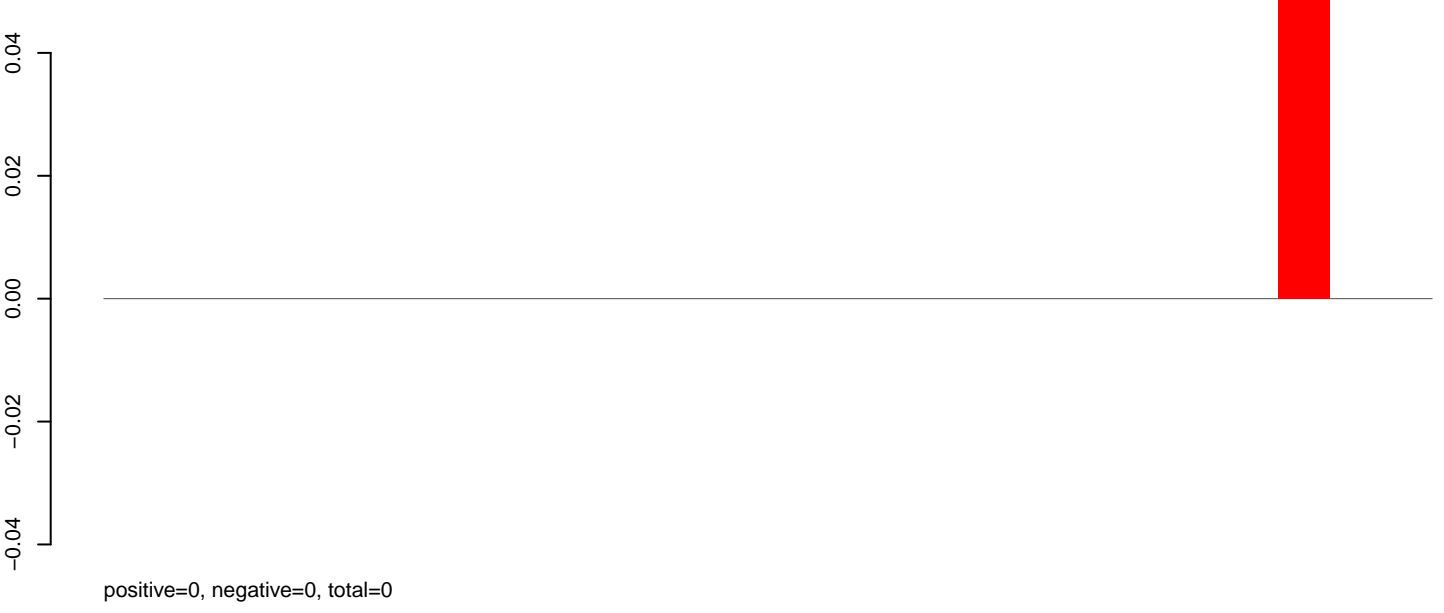
AeAlbo\_U44\_CHIKV\_3dpi.rep



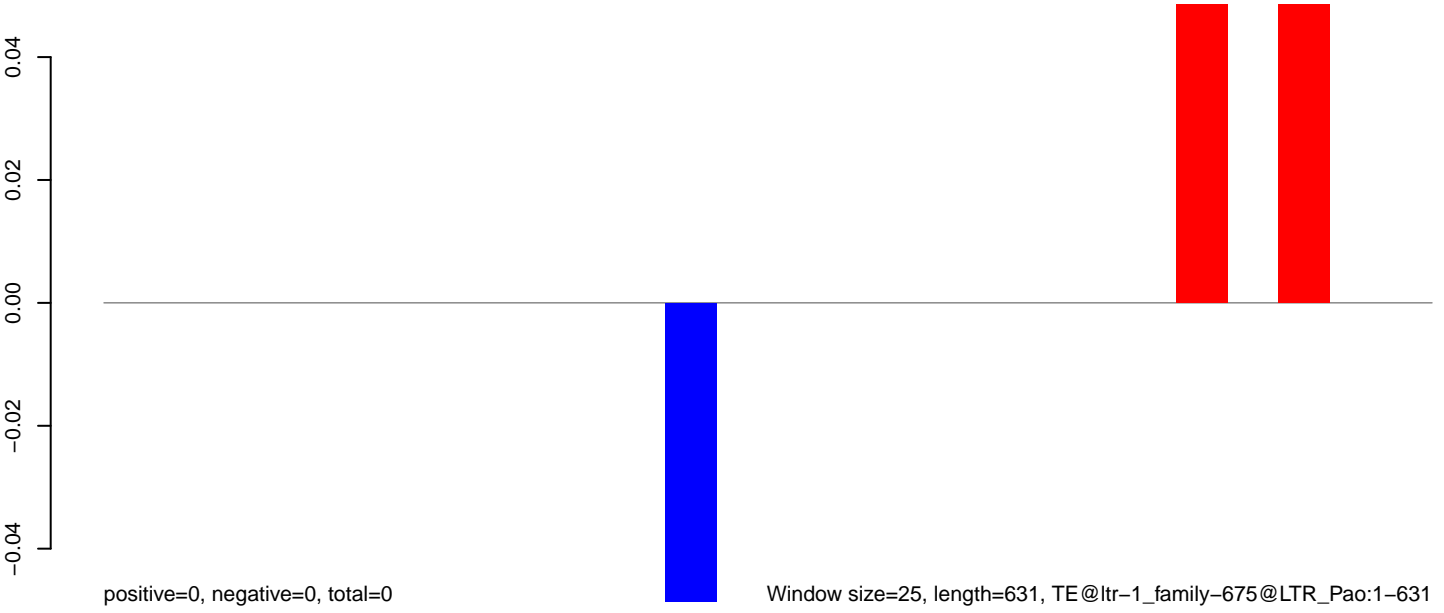
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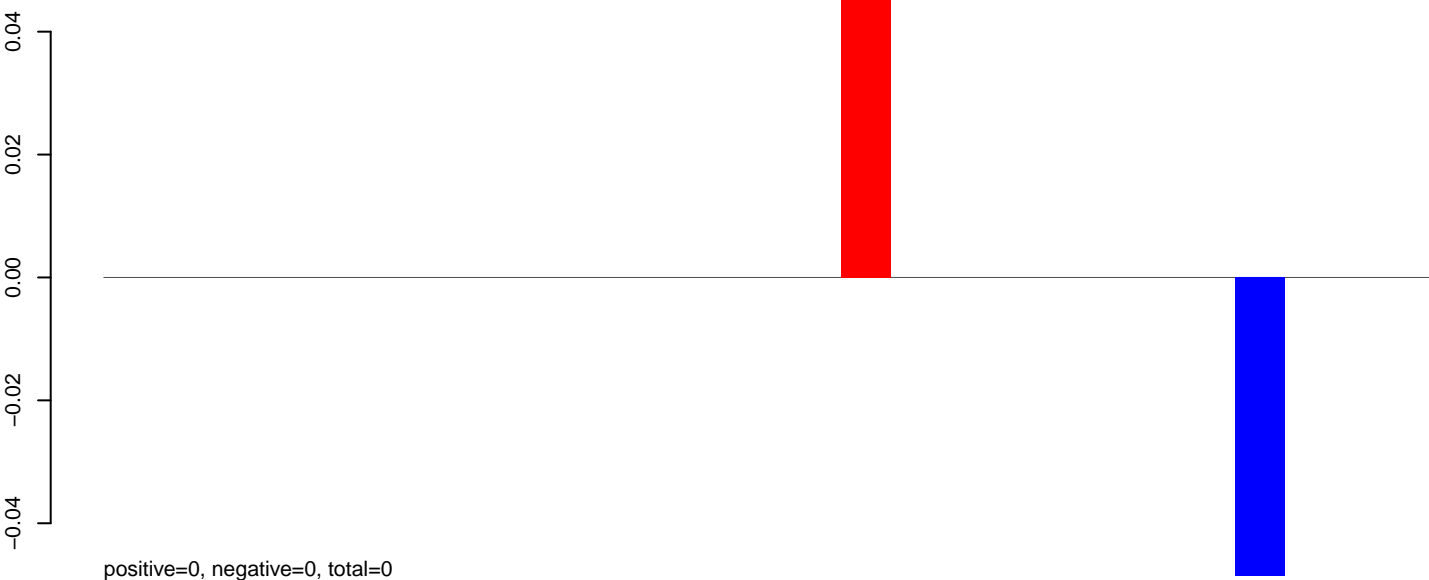
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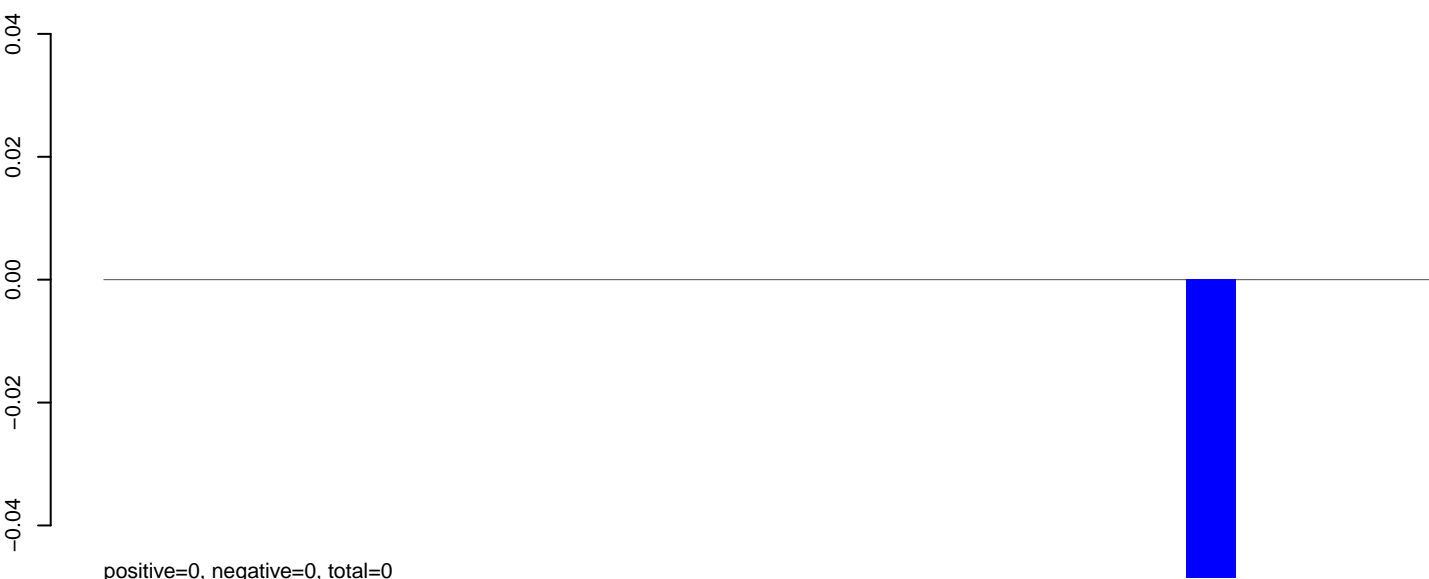
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



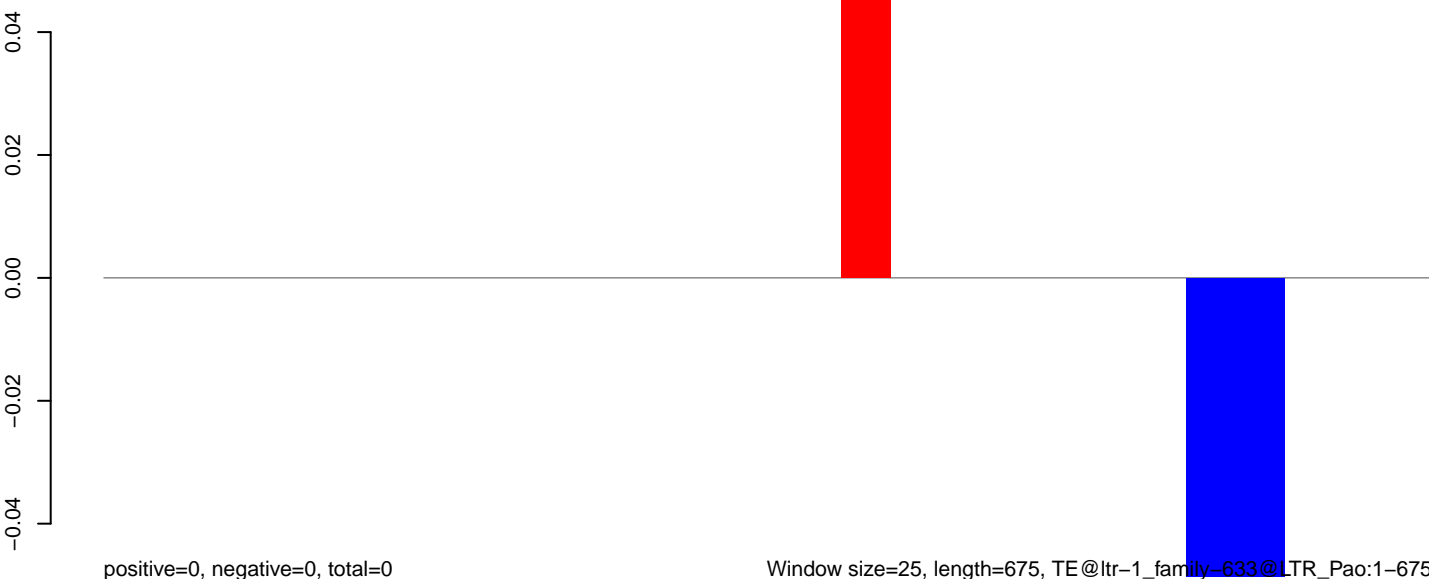
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

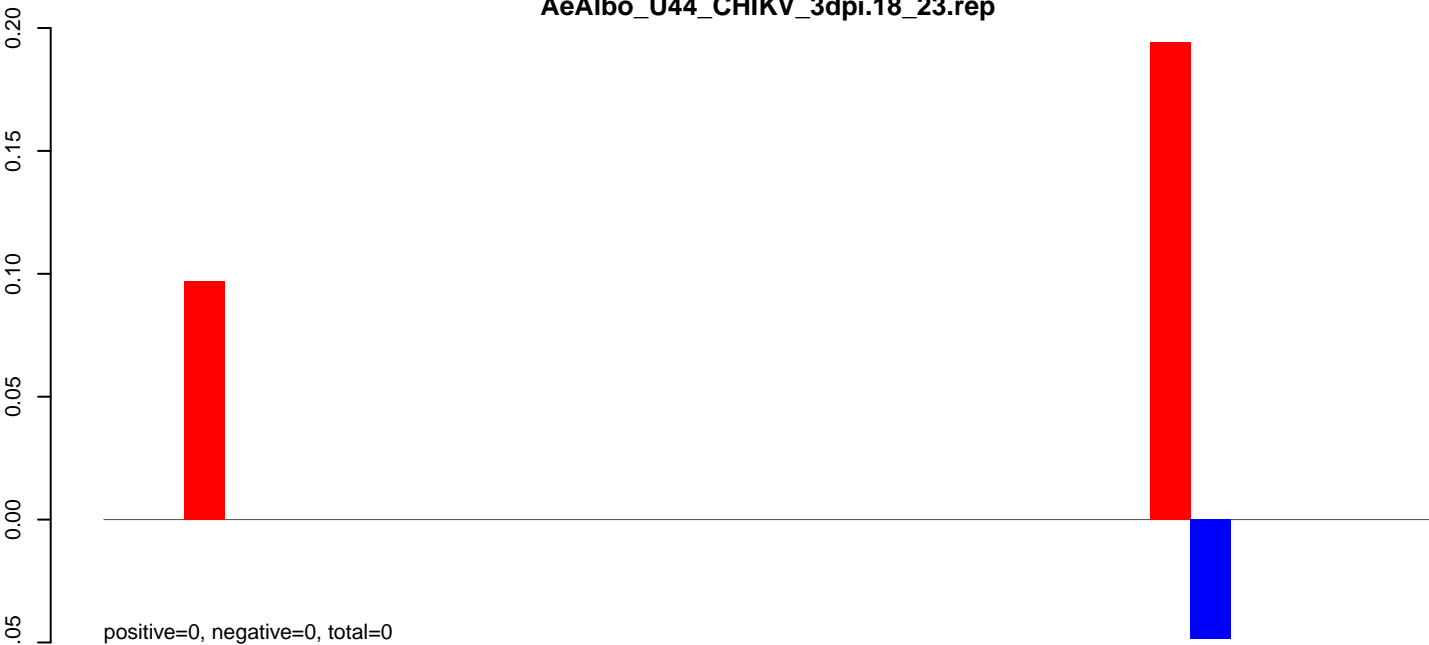


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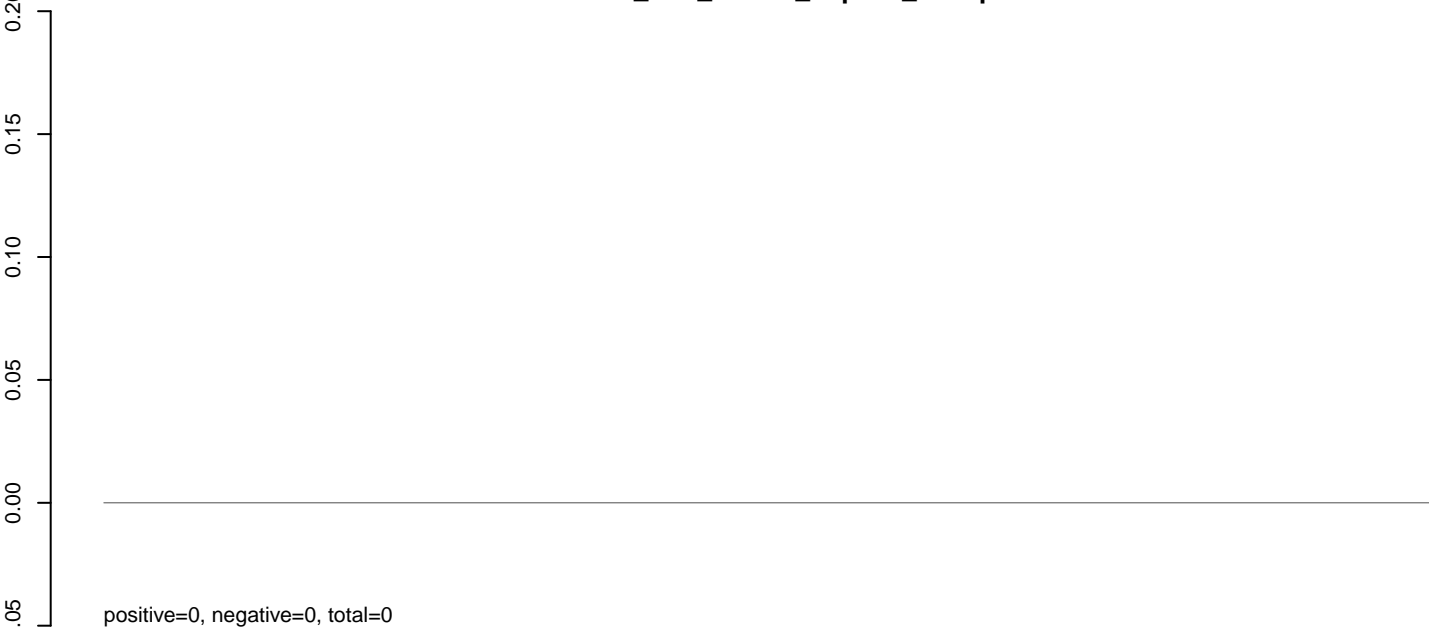




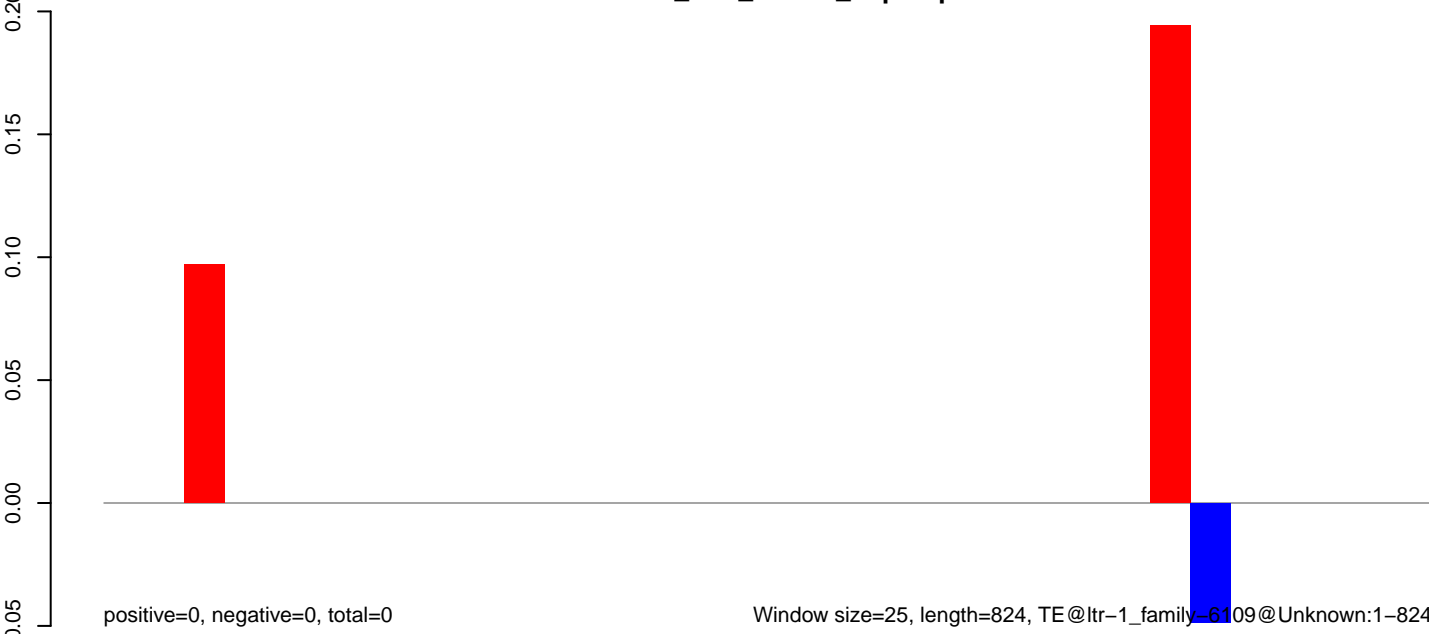
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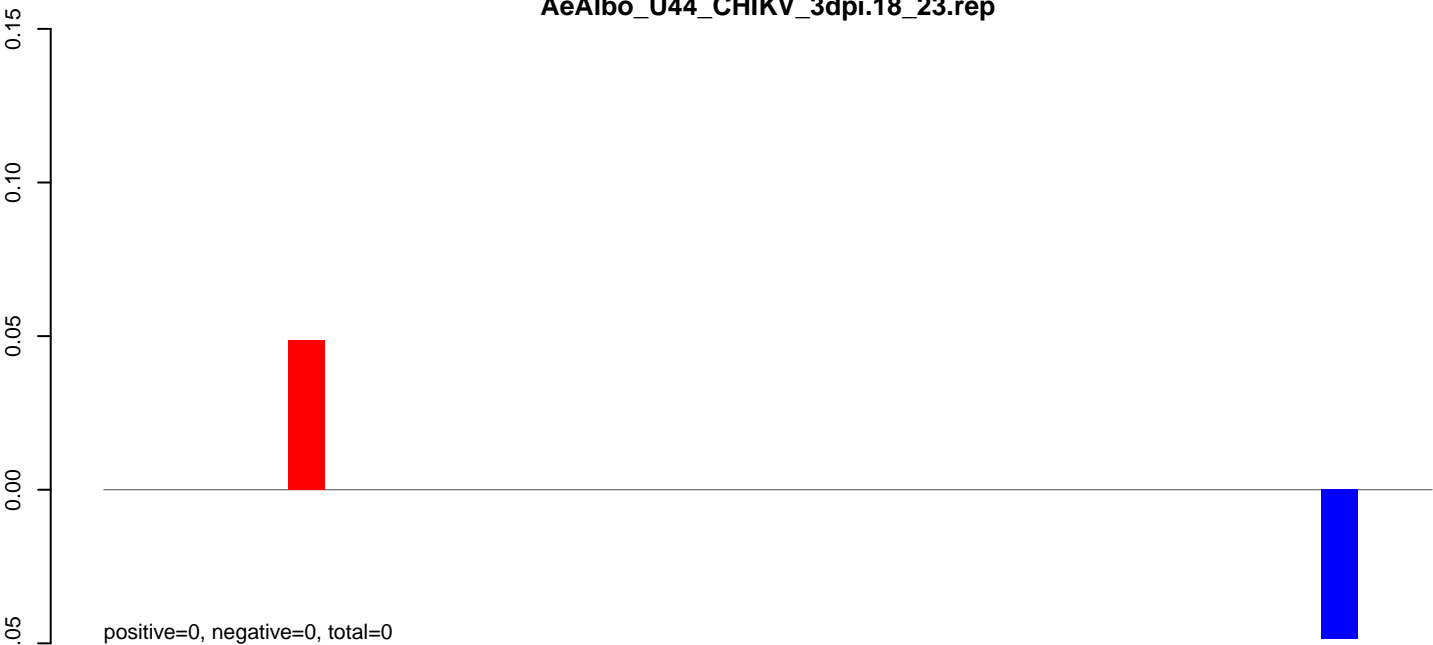
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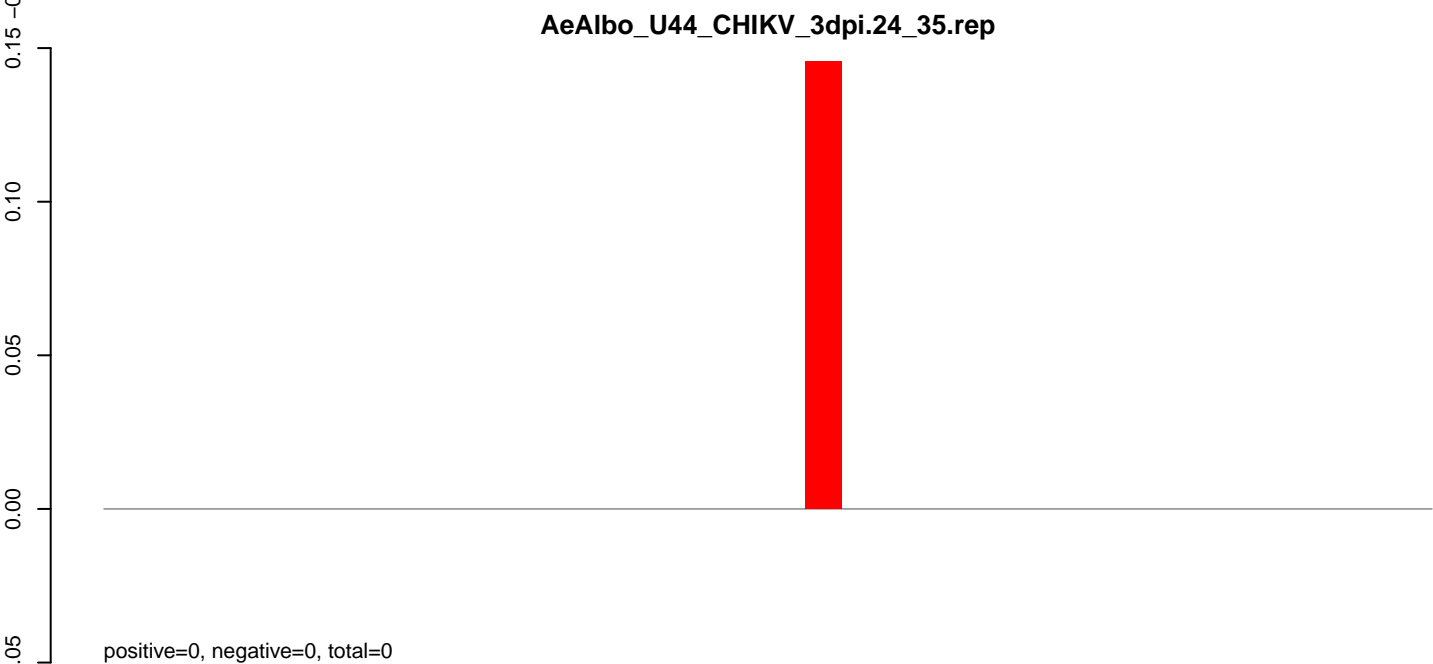
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



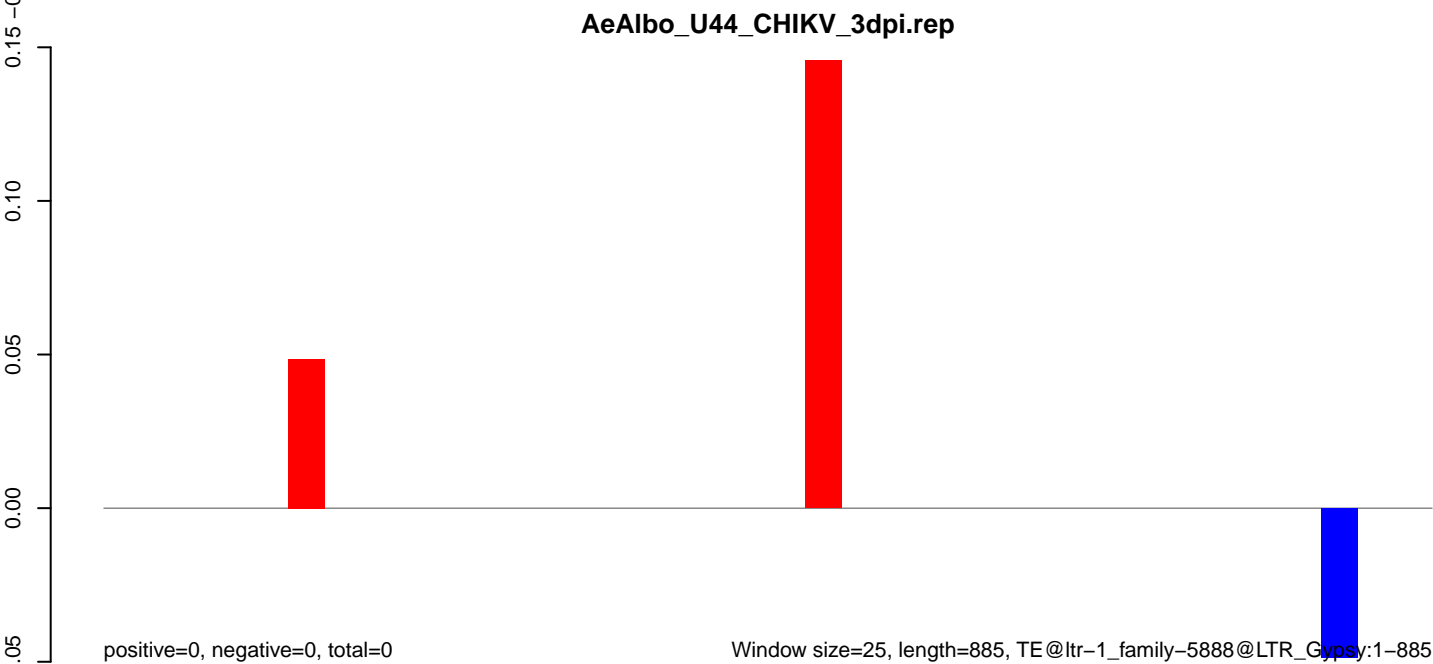
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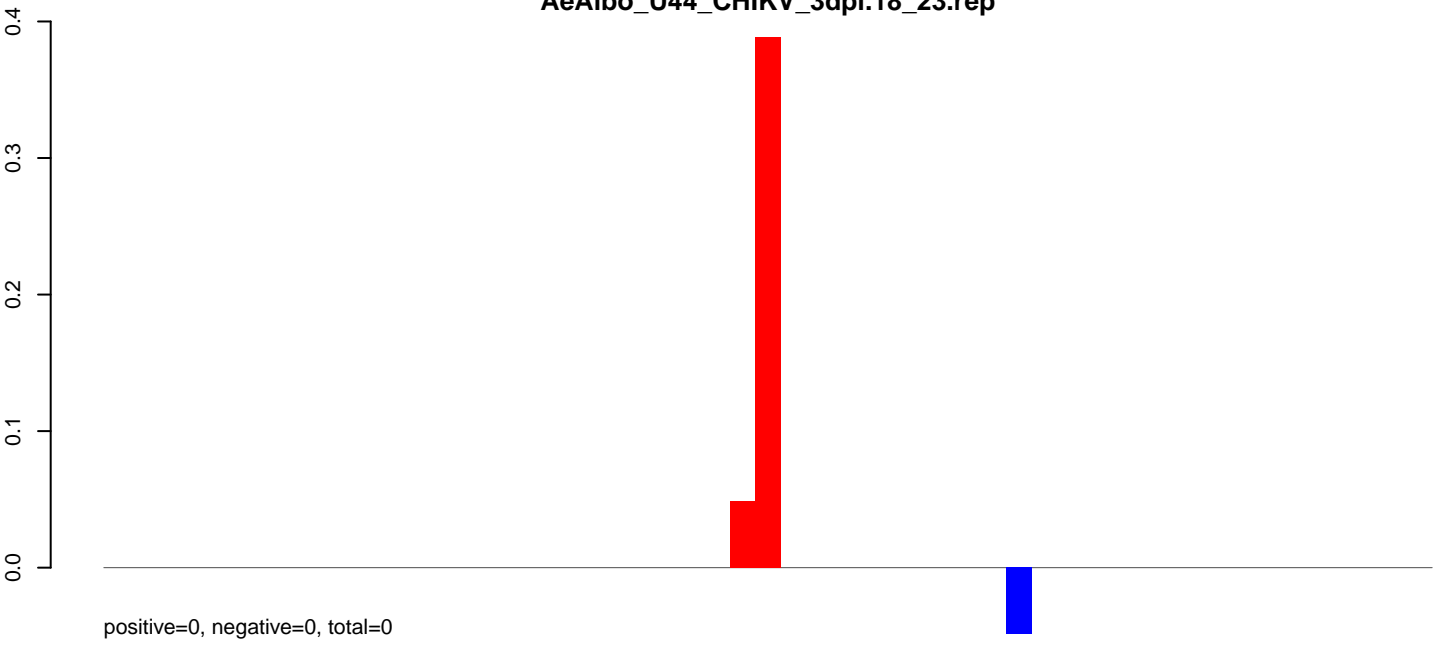
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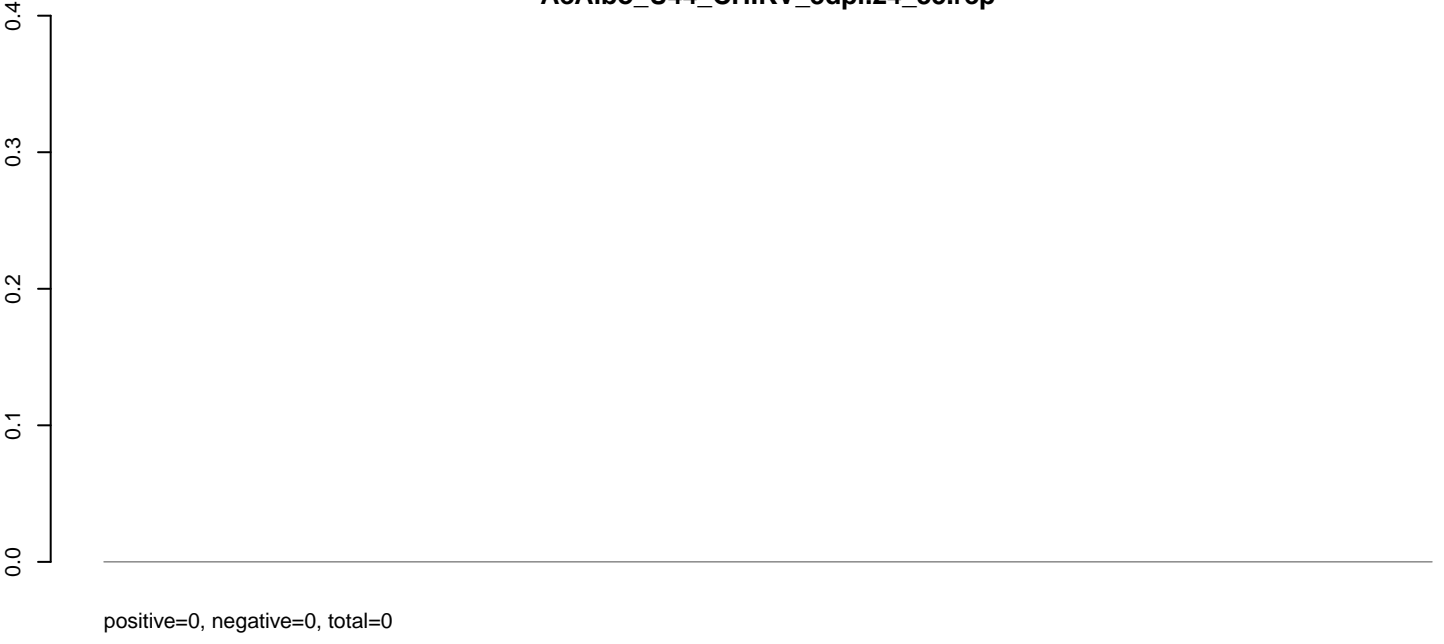
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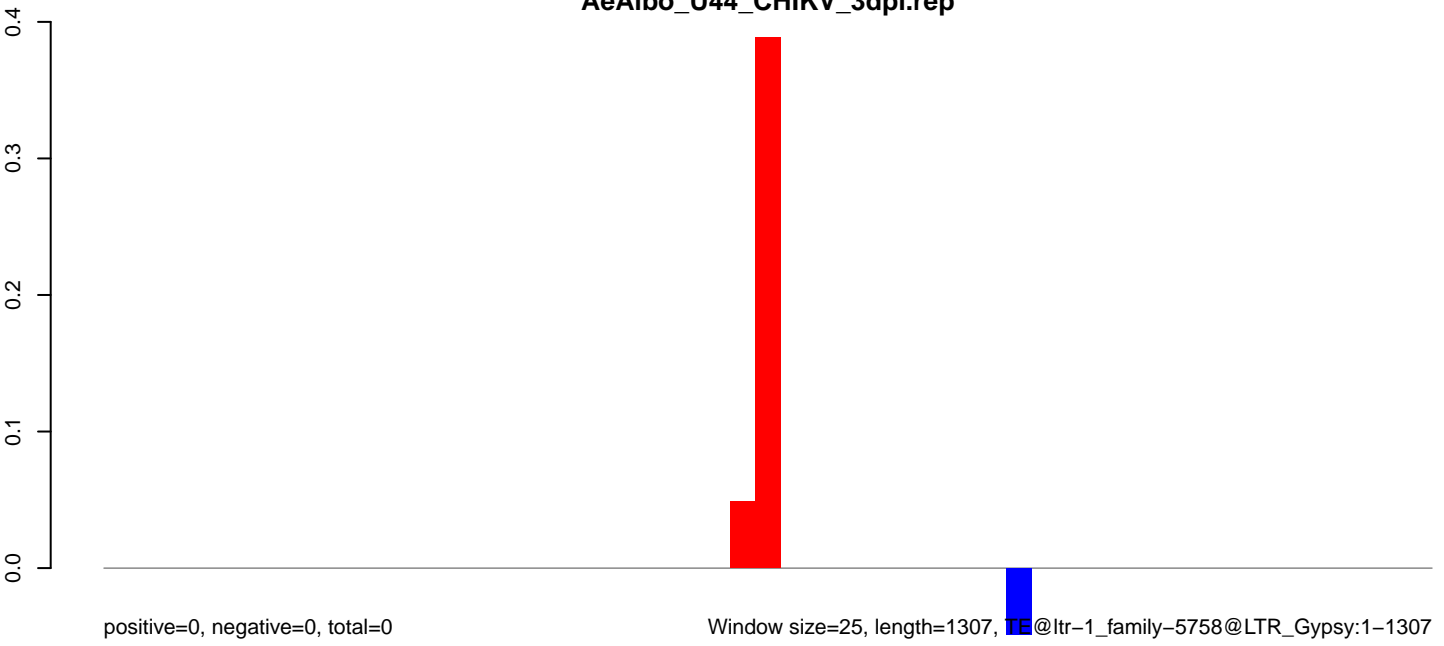
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

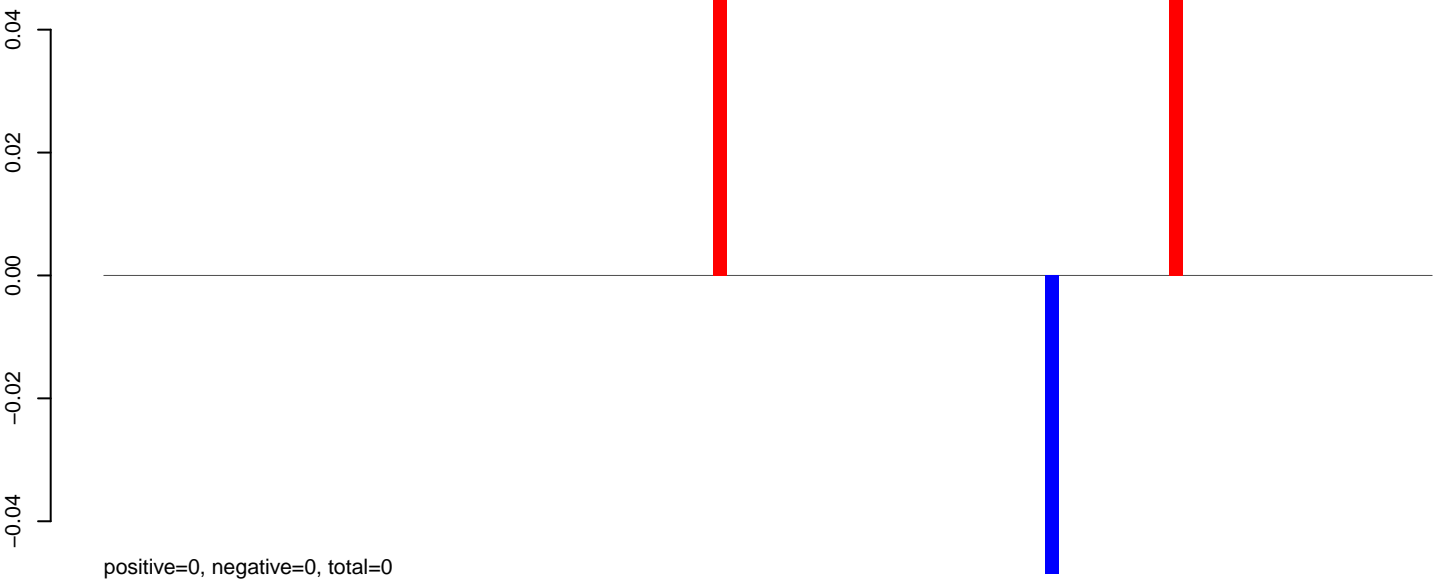


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

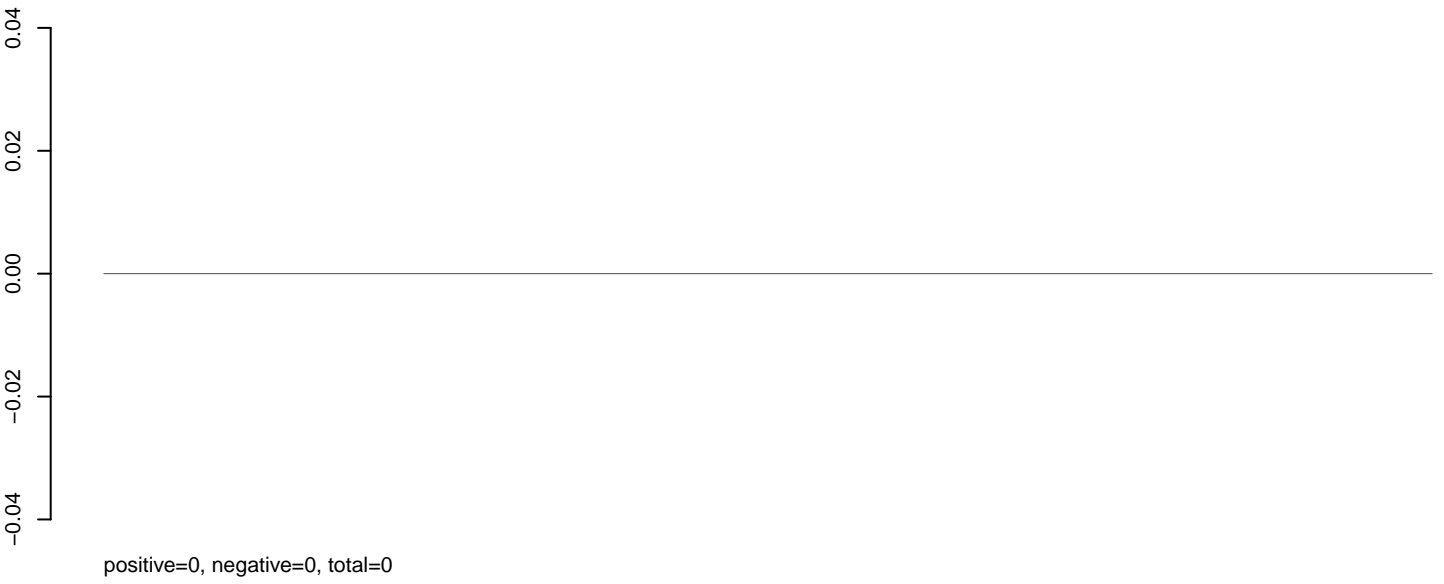


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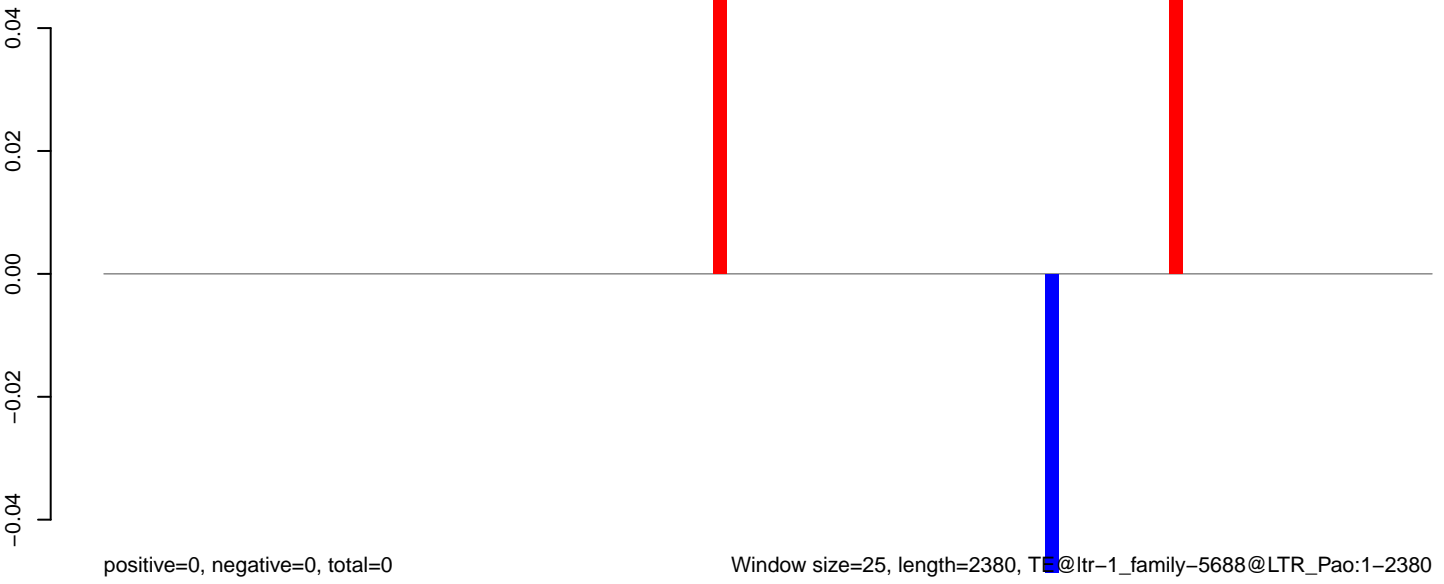
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



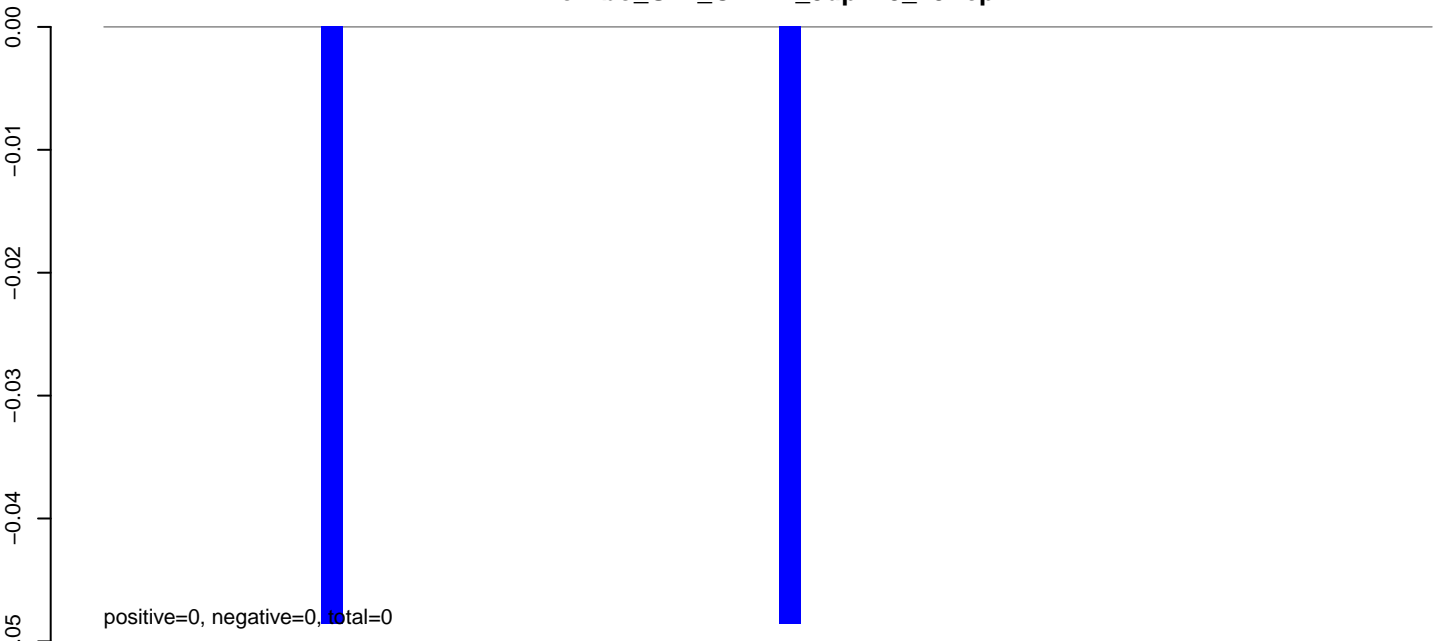
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



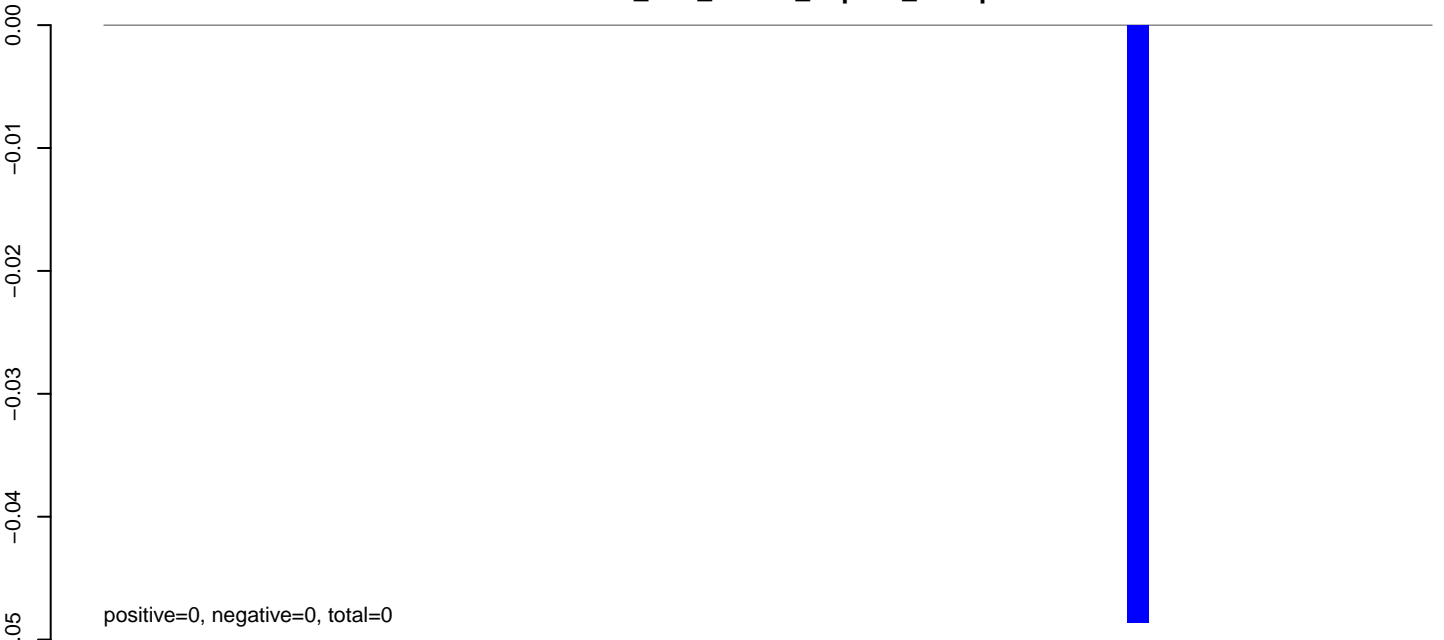
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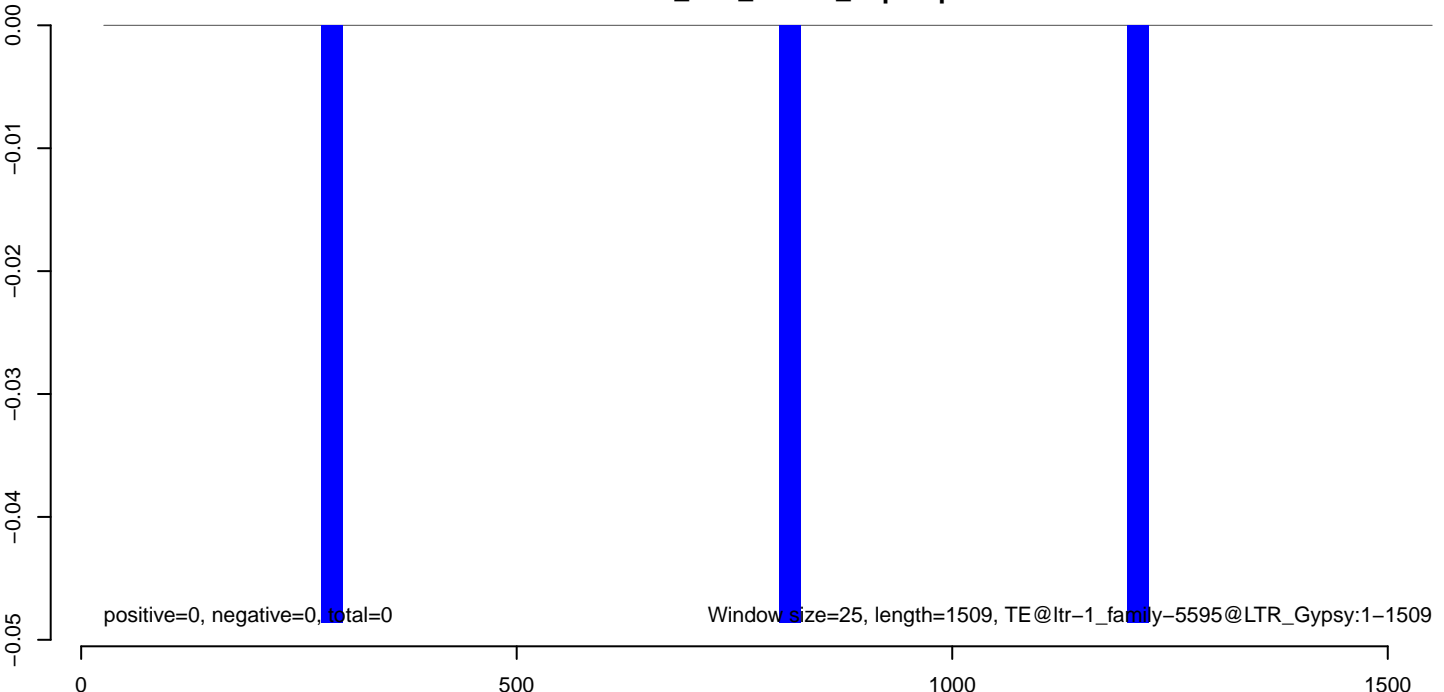
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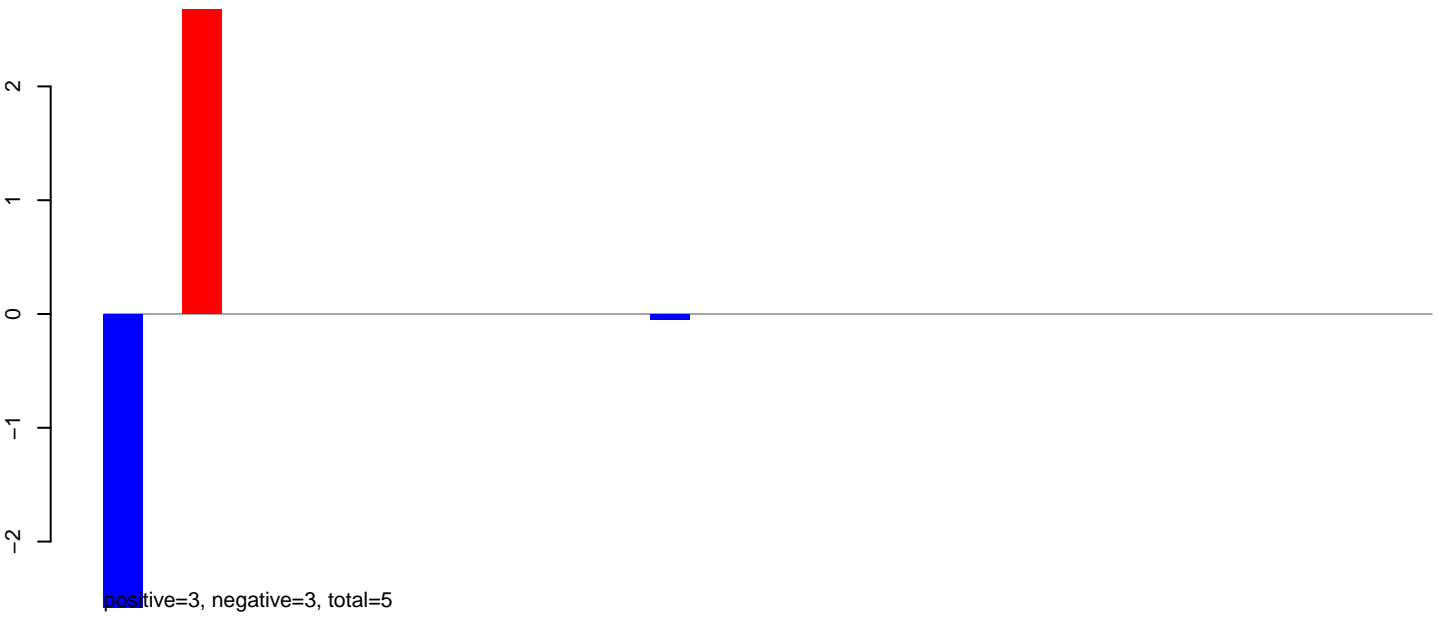
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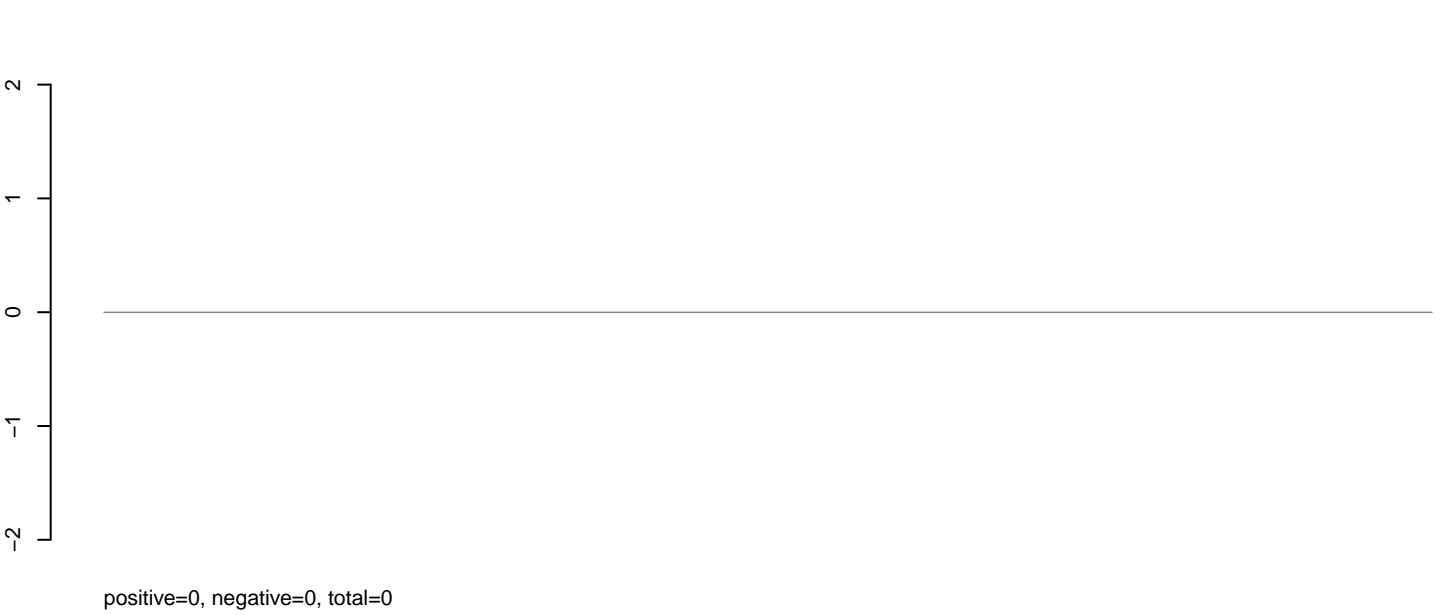
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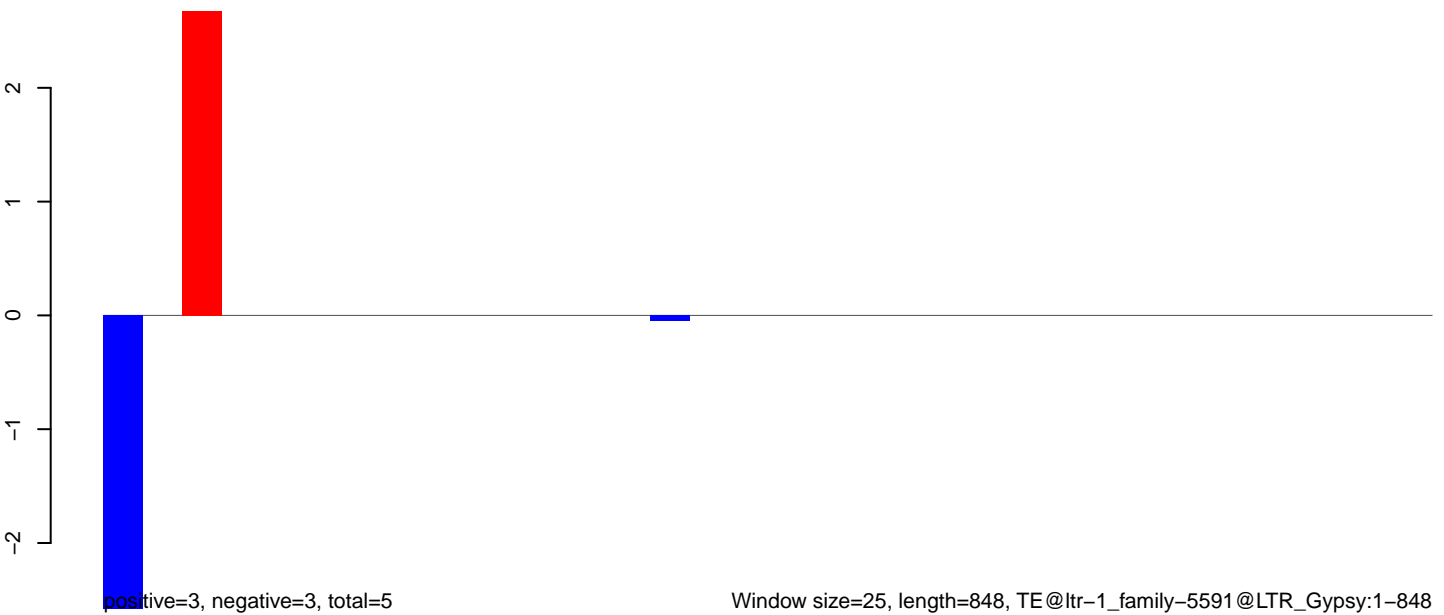
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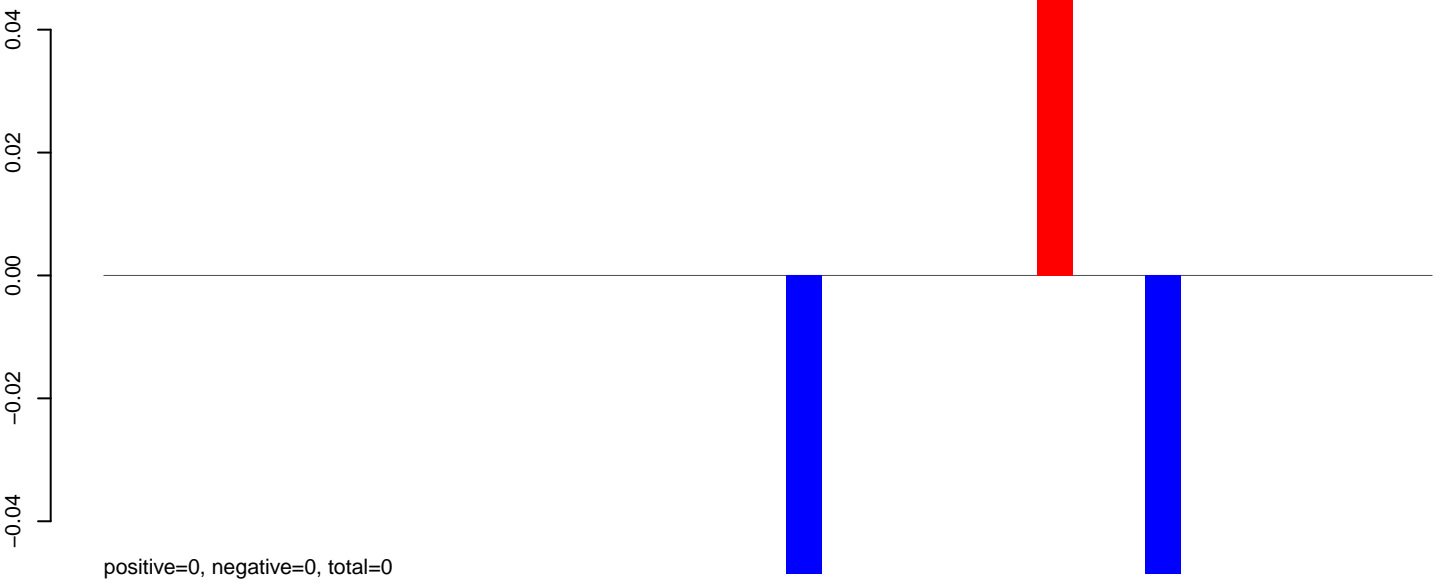
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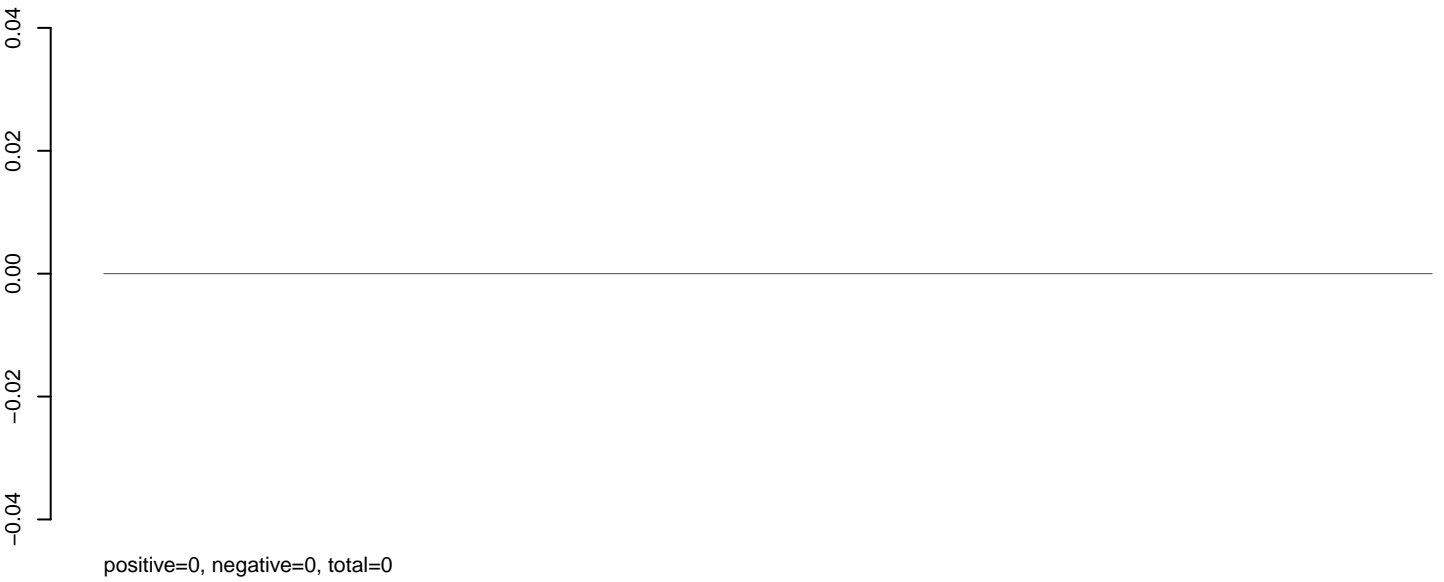
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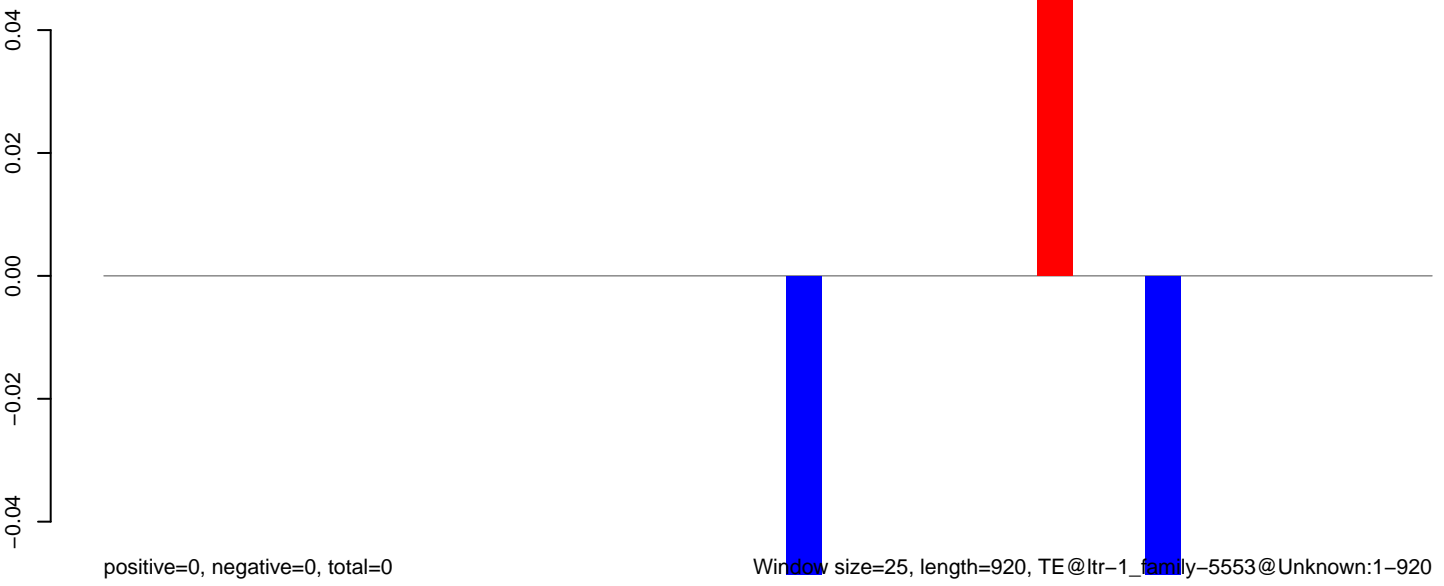
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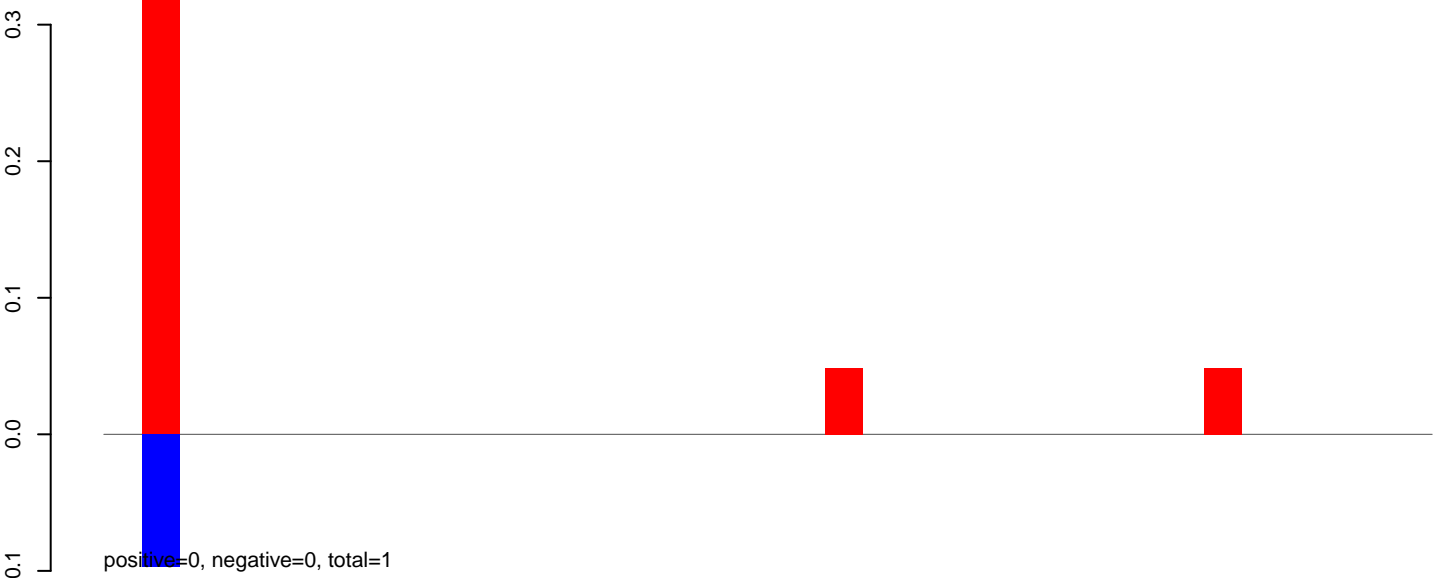
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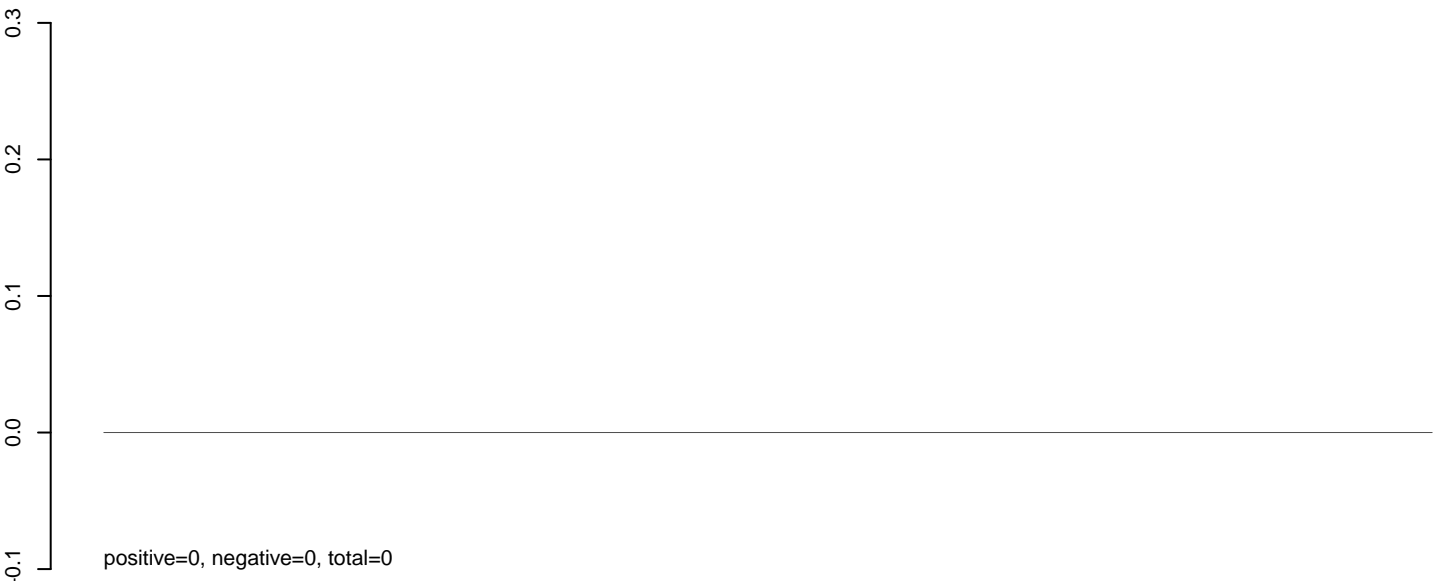
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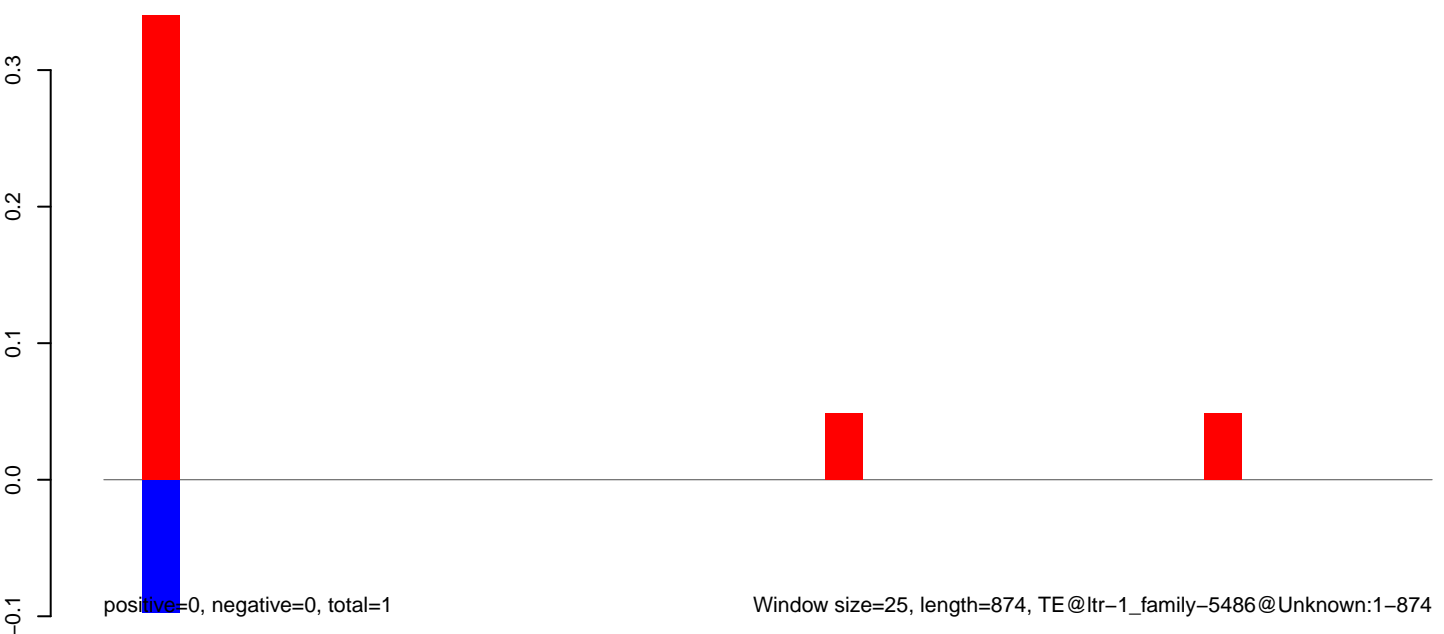
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

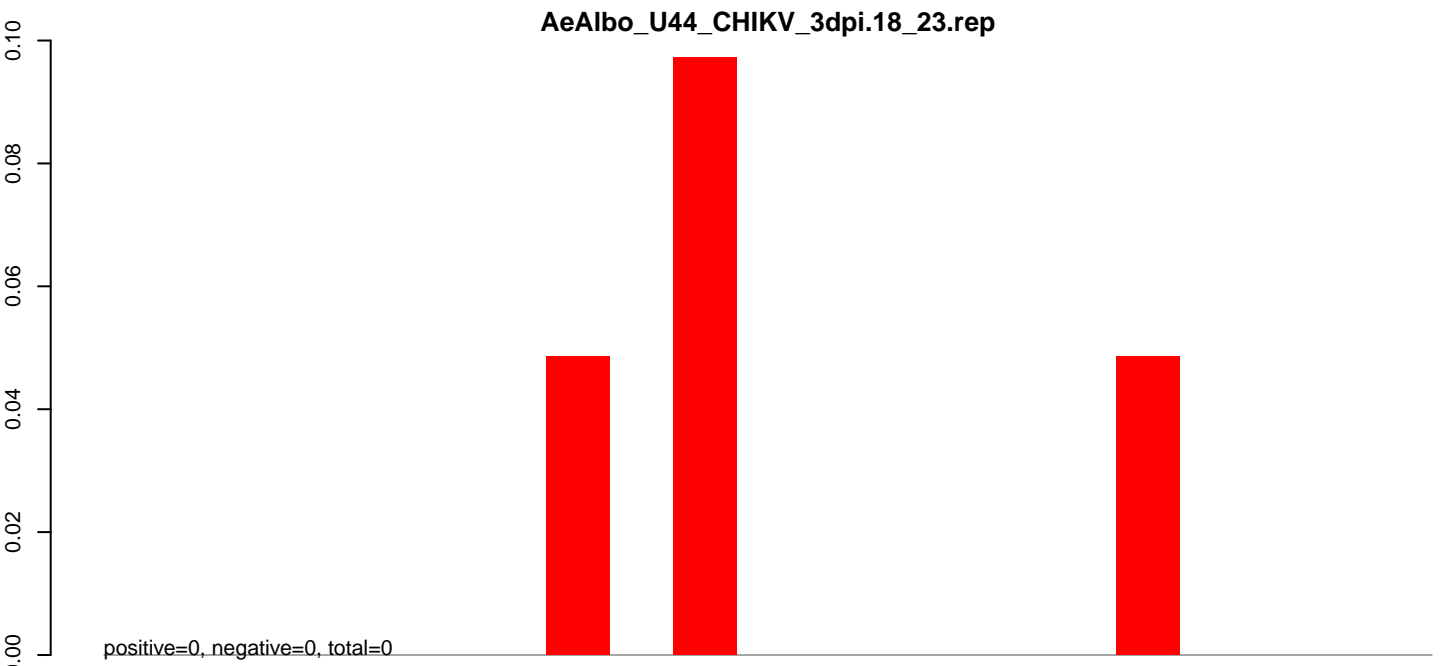


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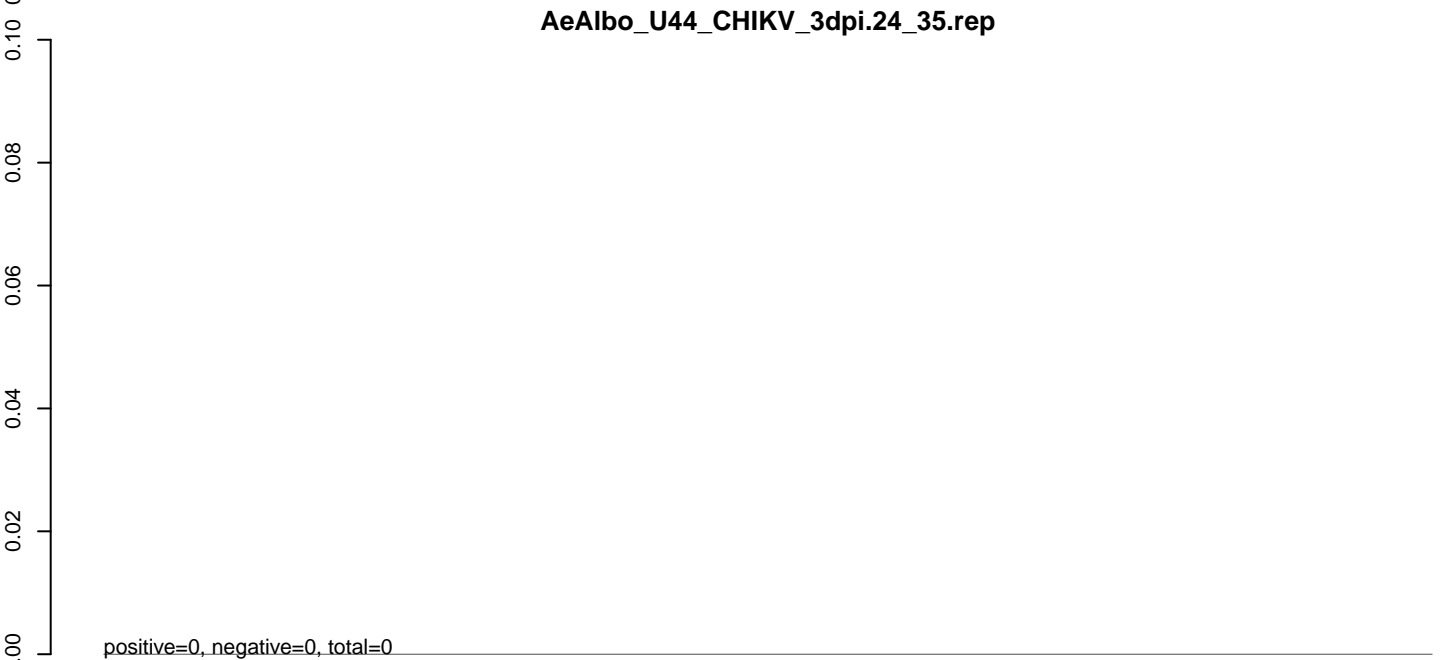




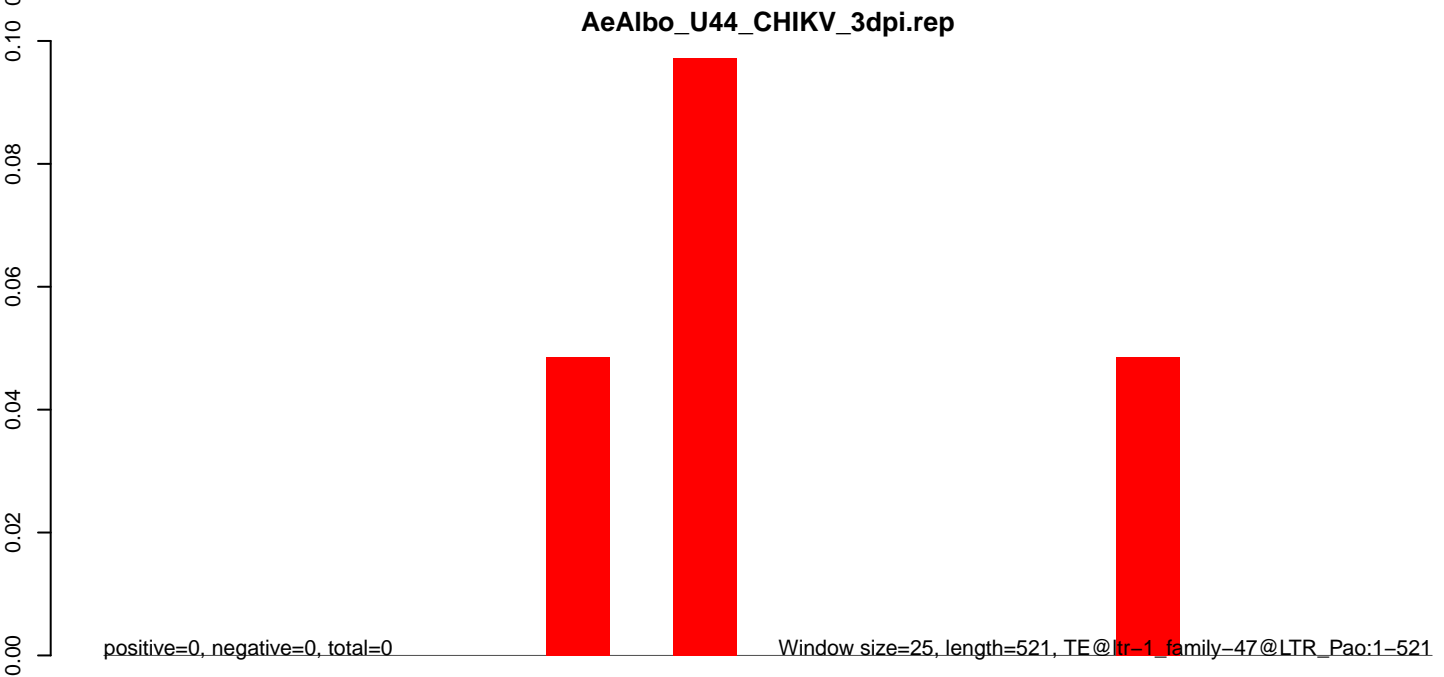
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

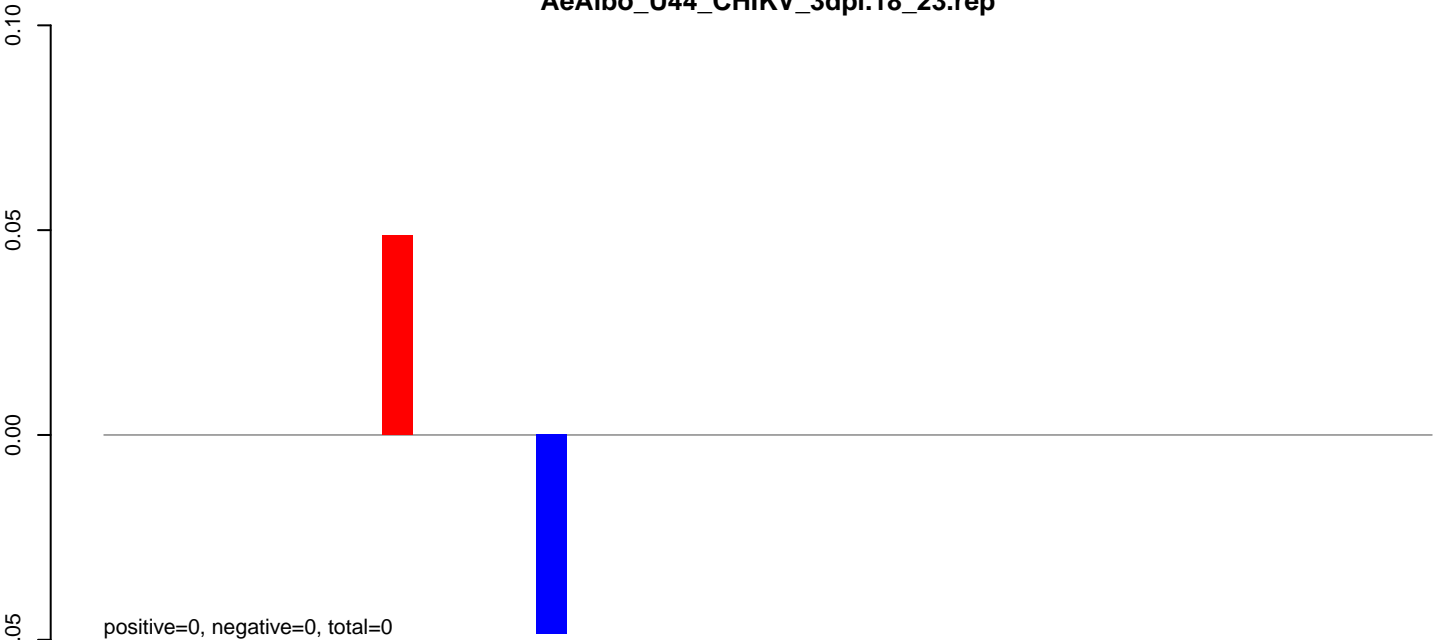


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

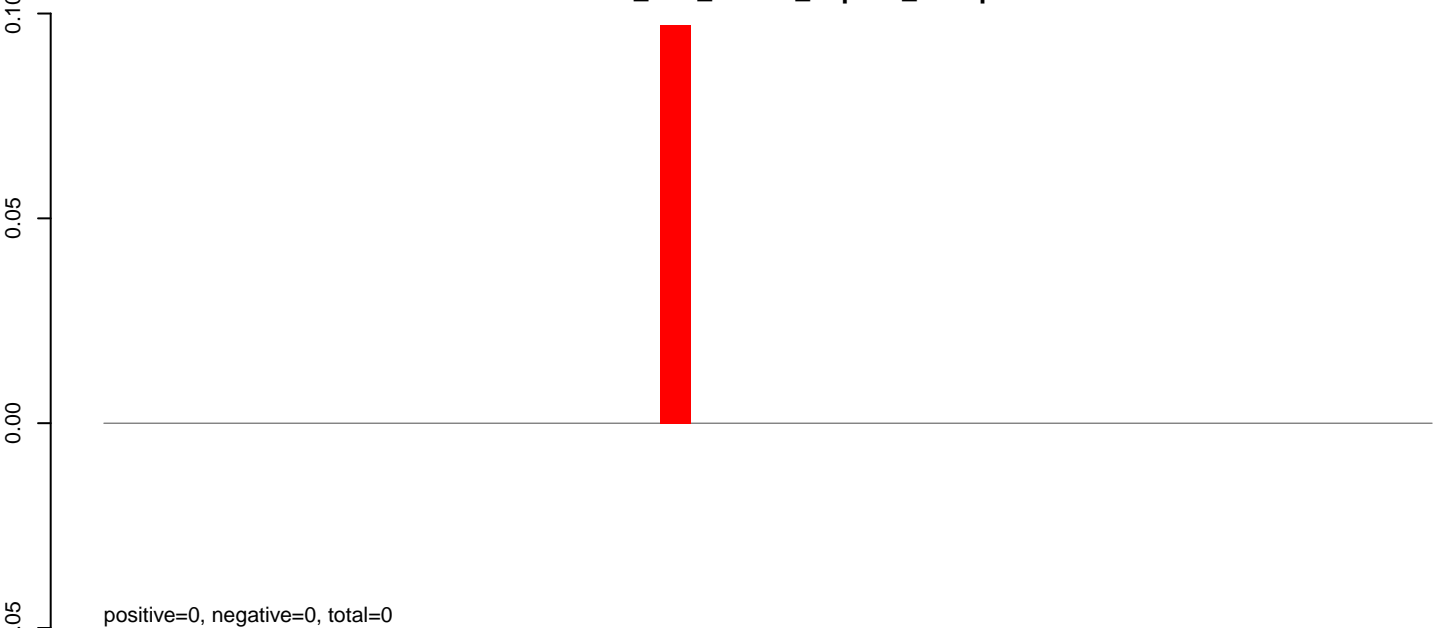


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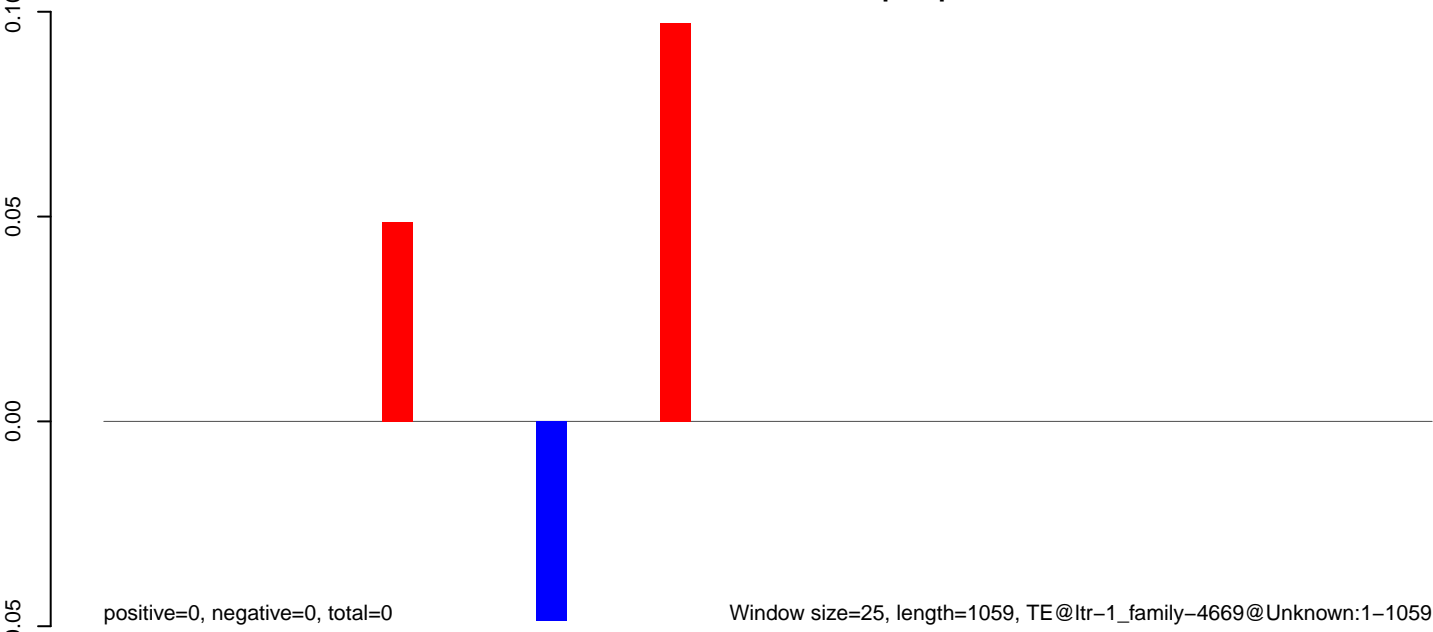
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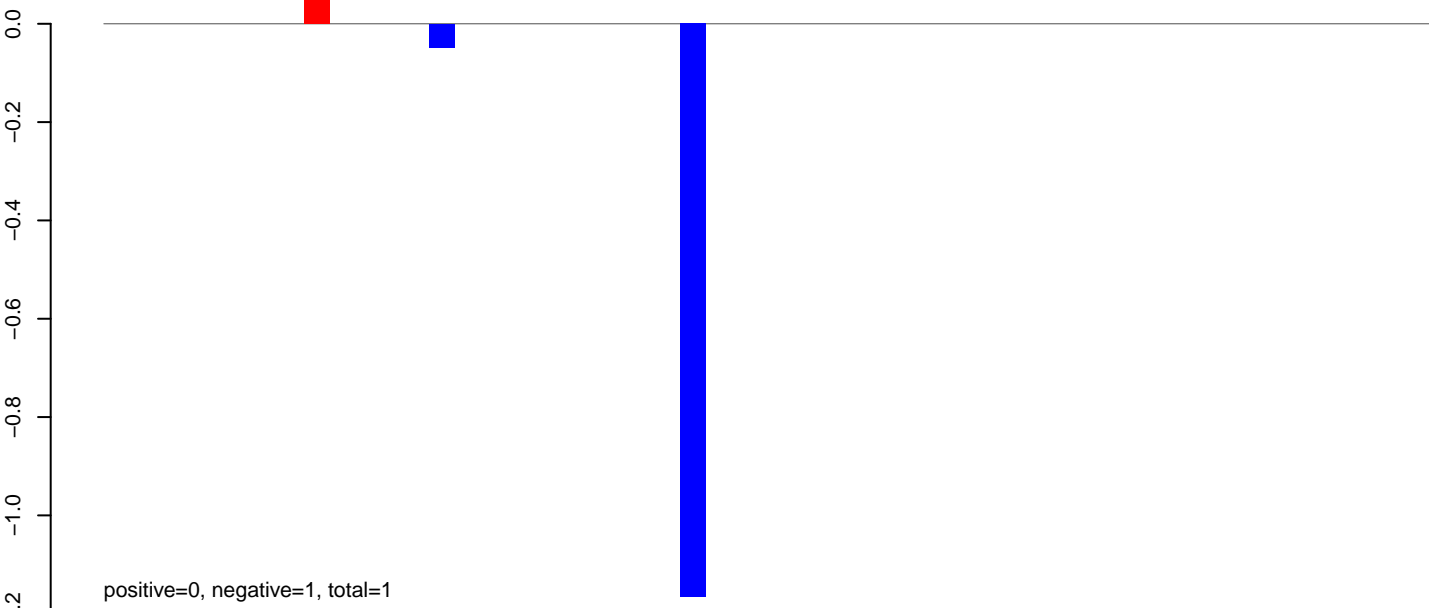
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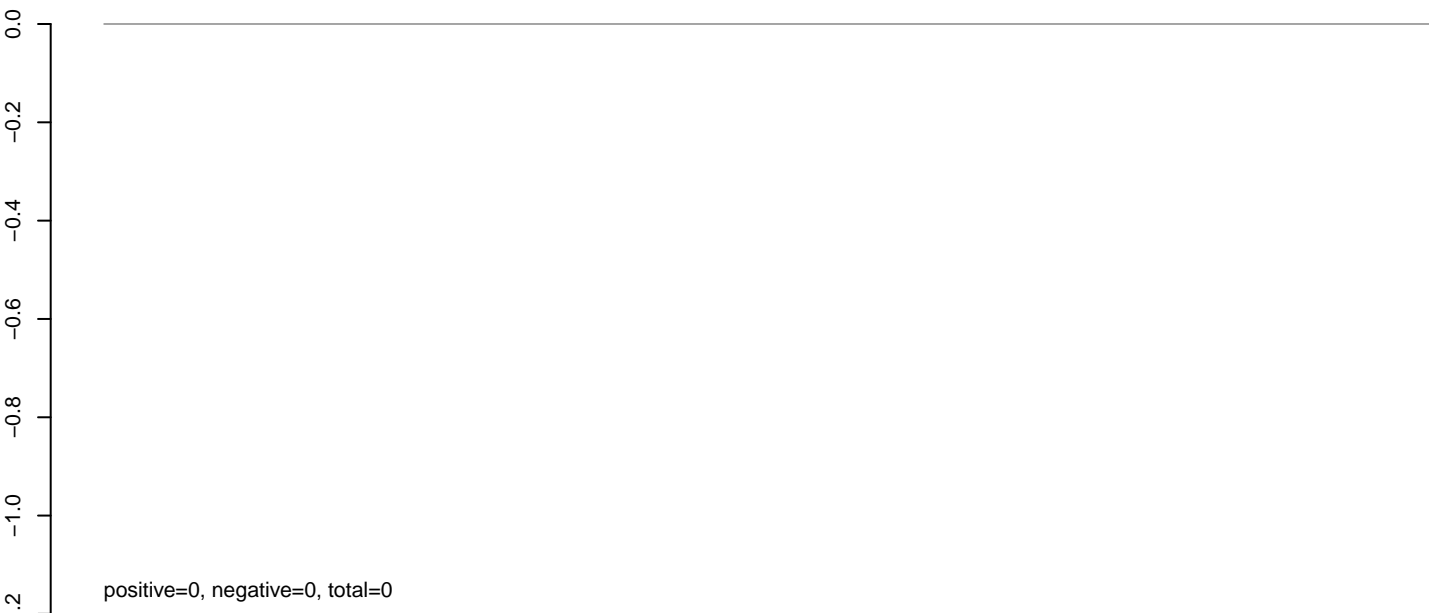
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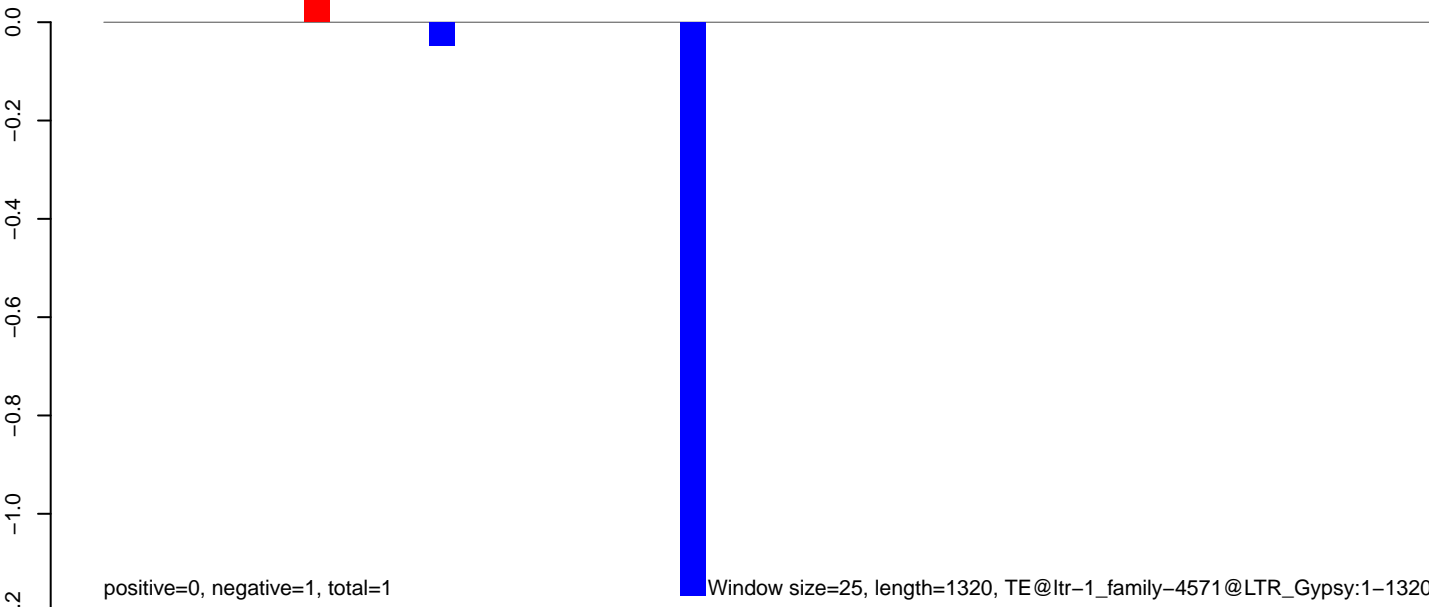
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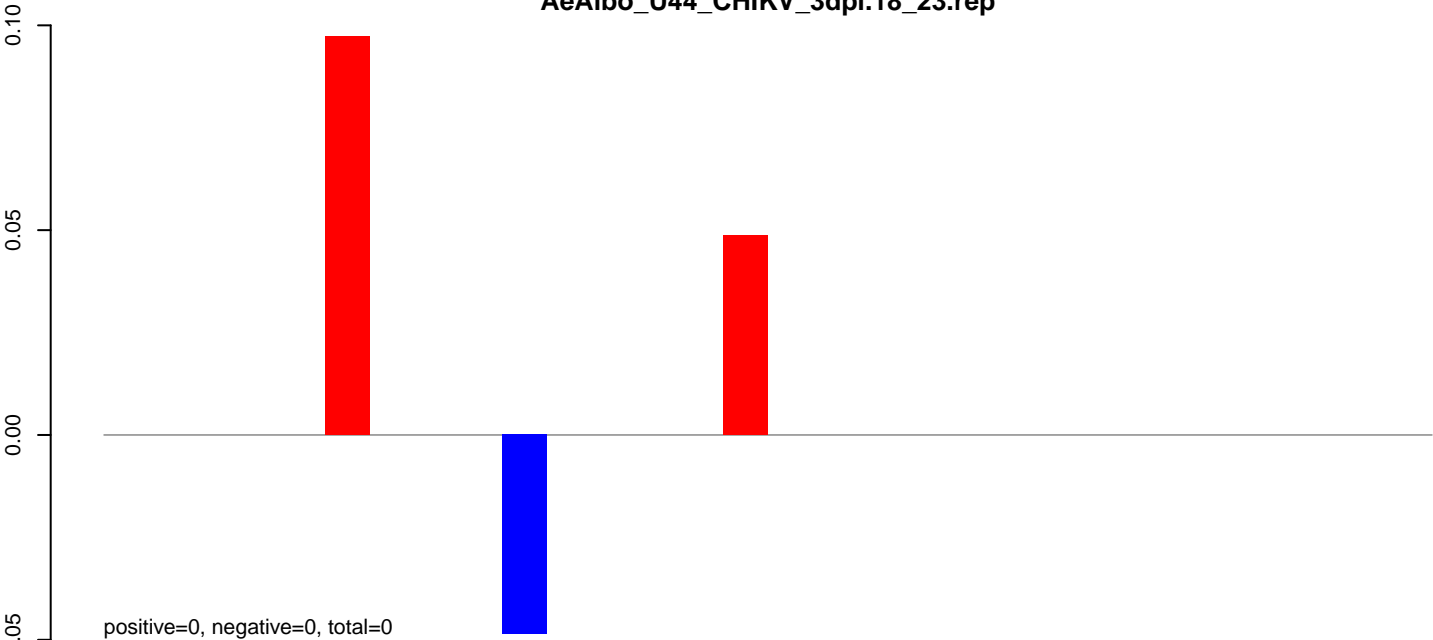
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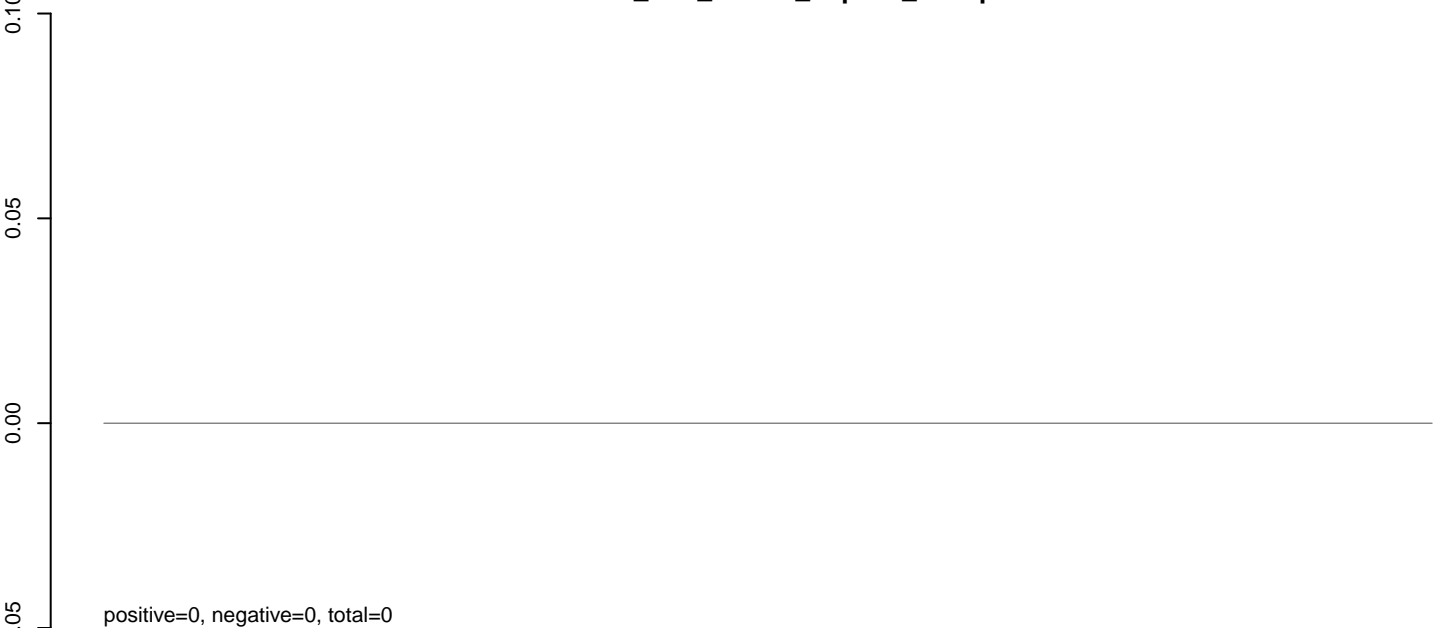
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



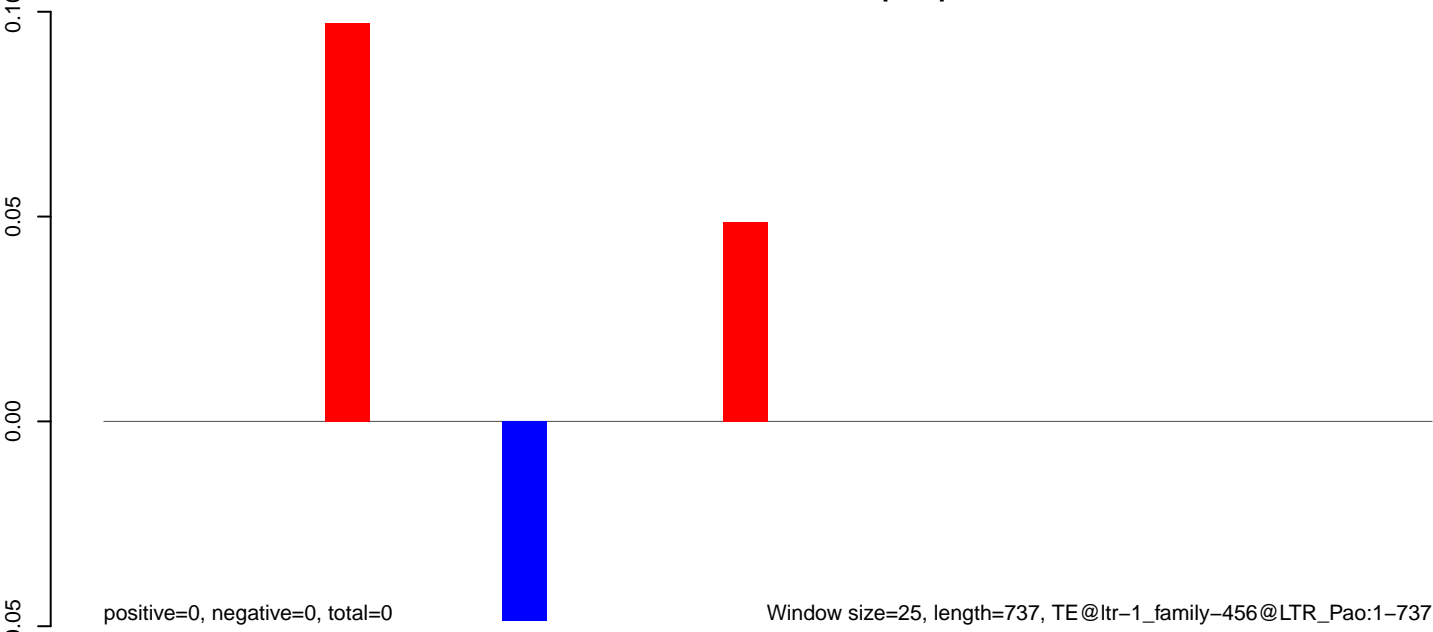
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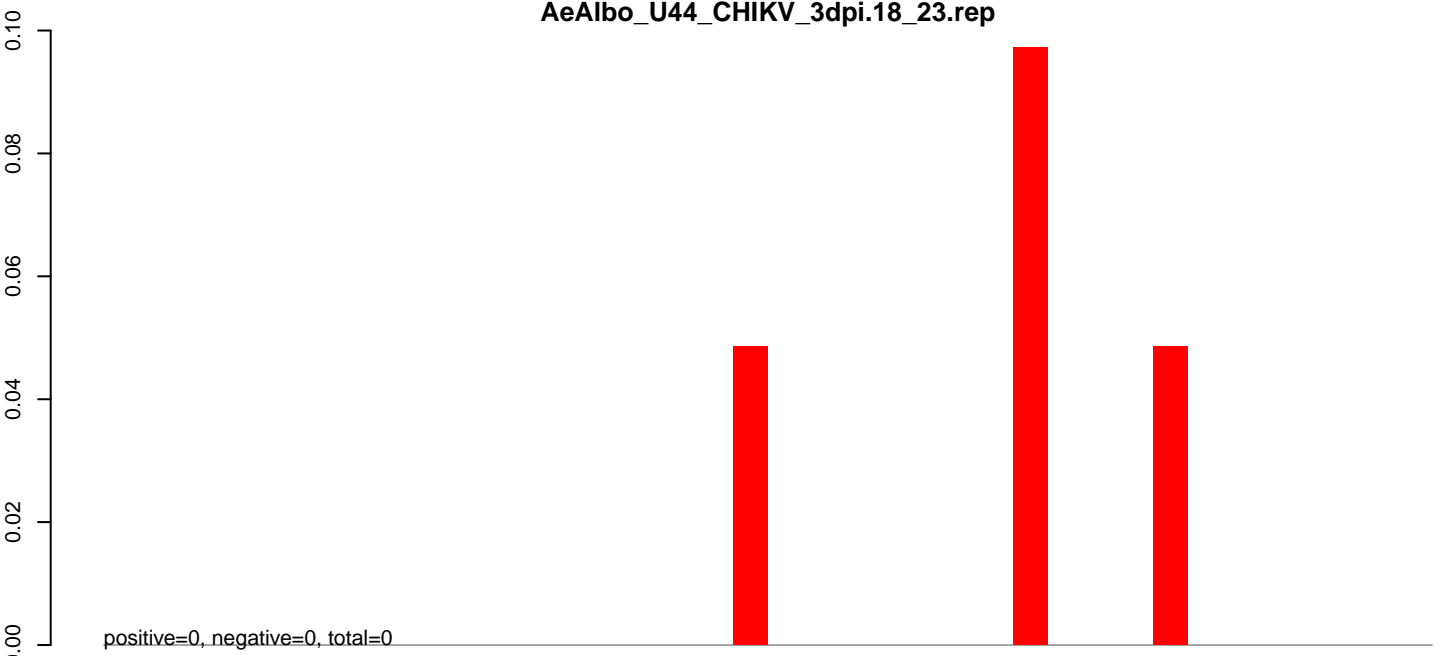
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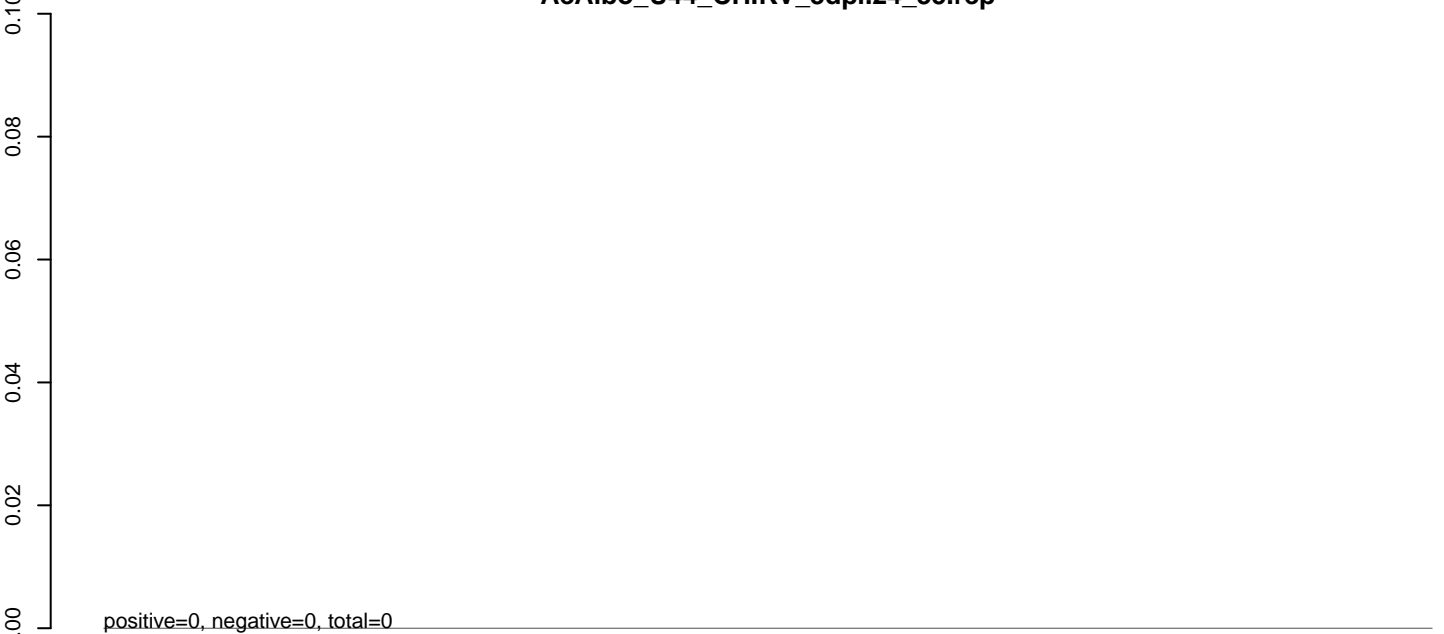
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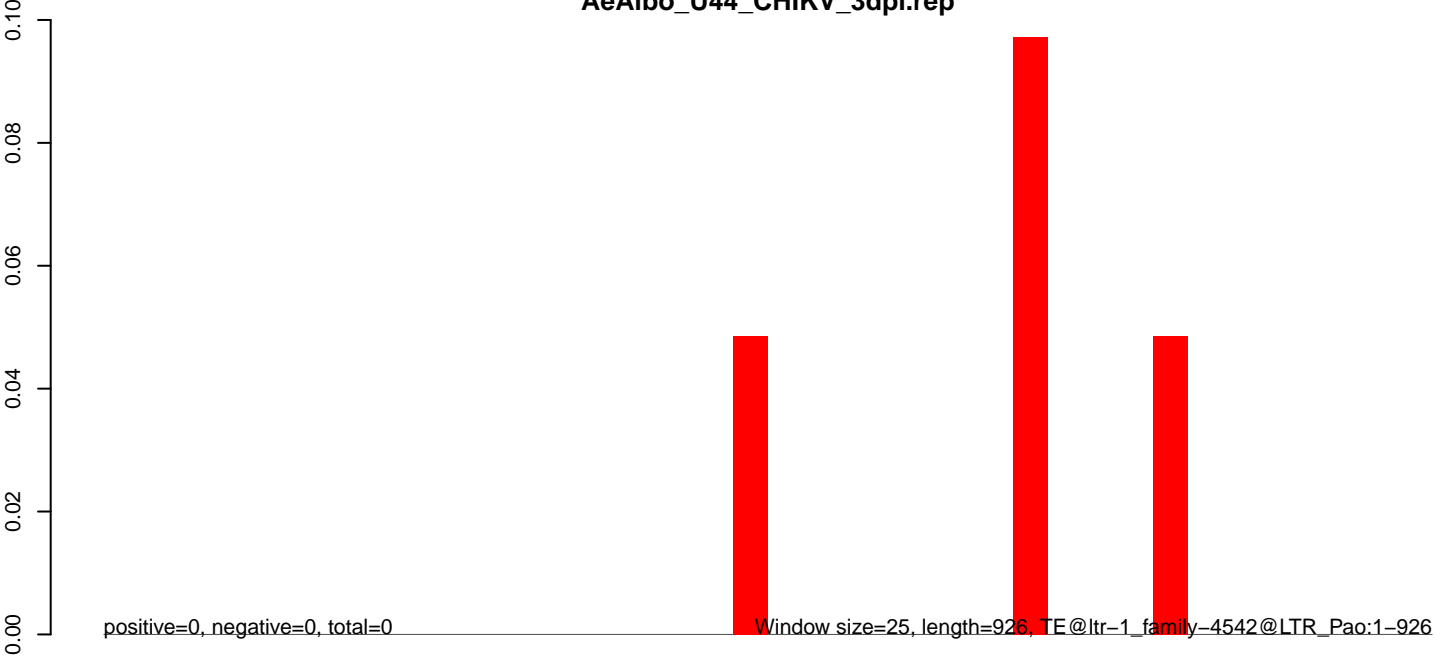
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

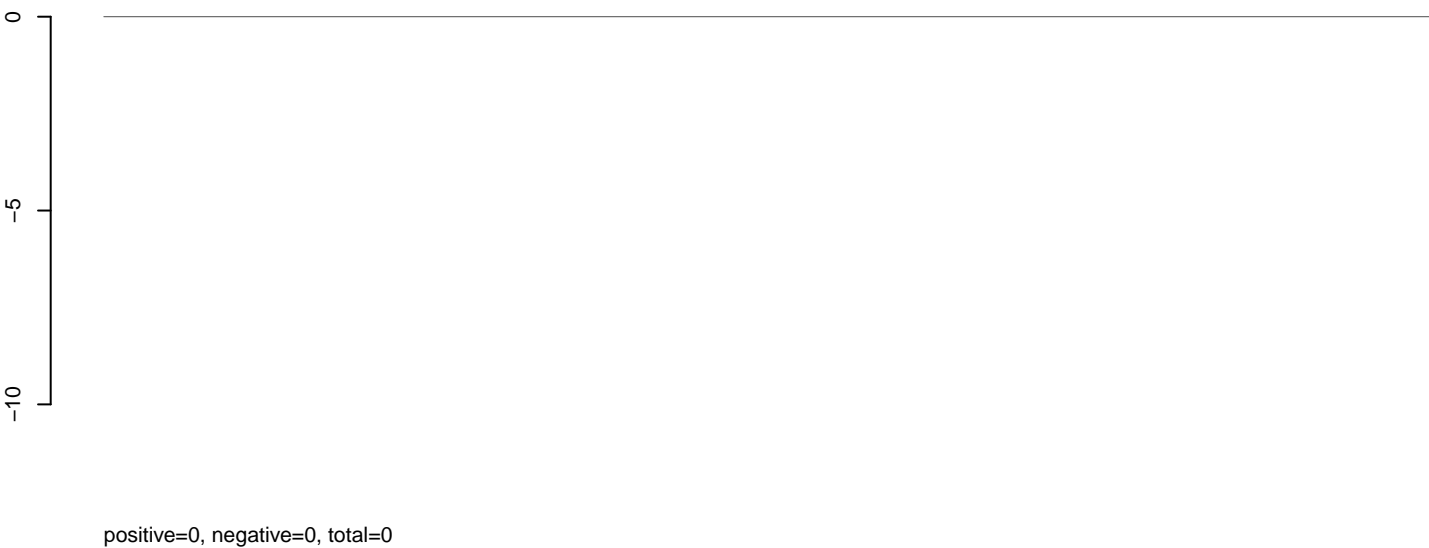


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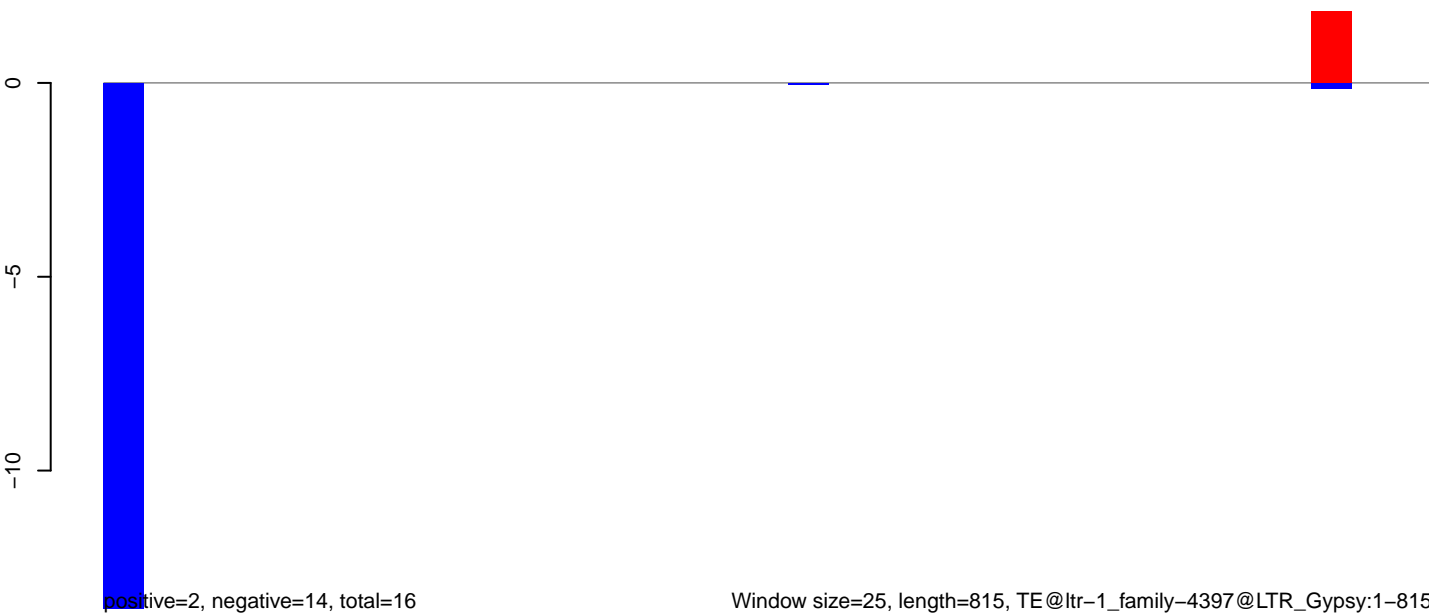
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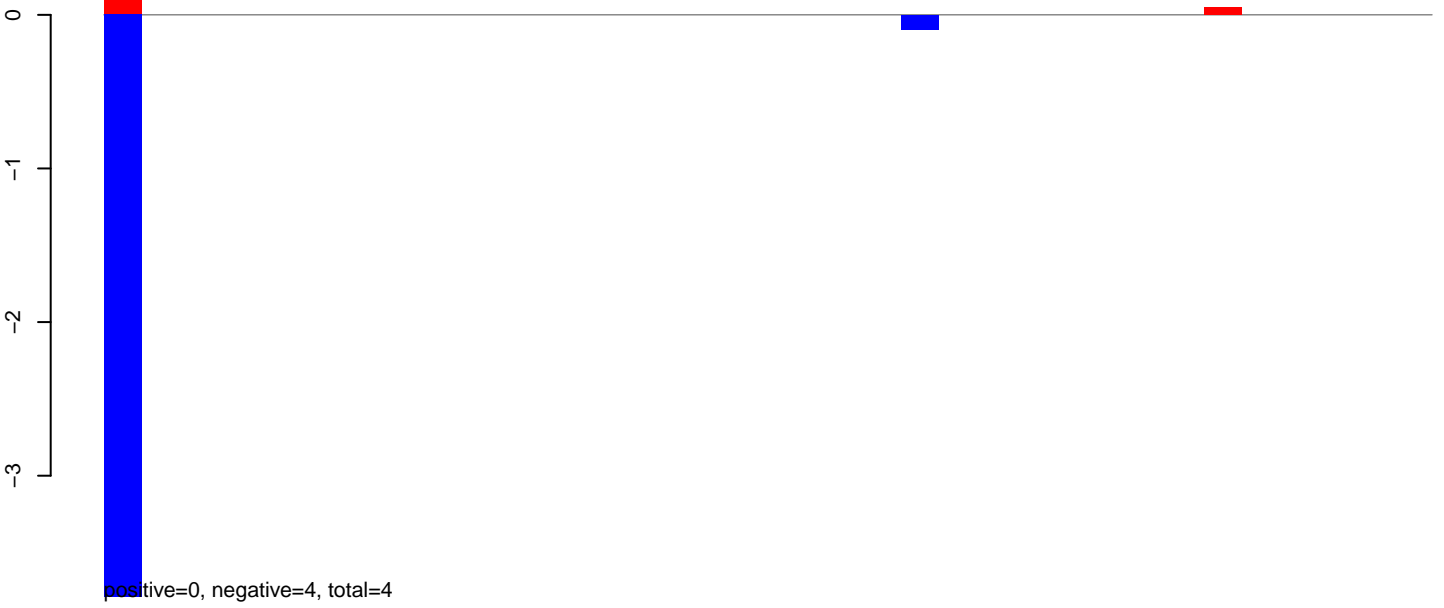
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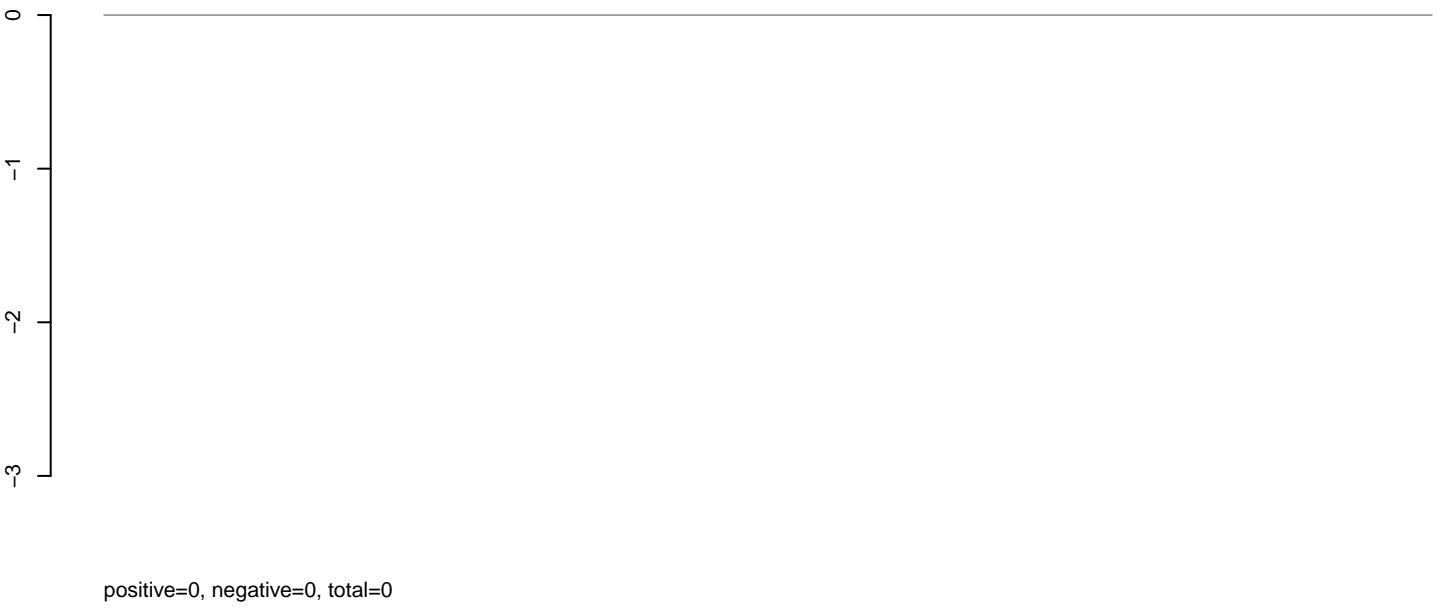
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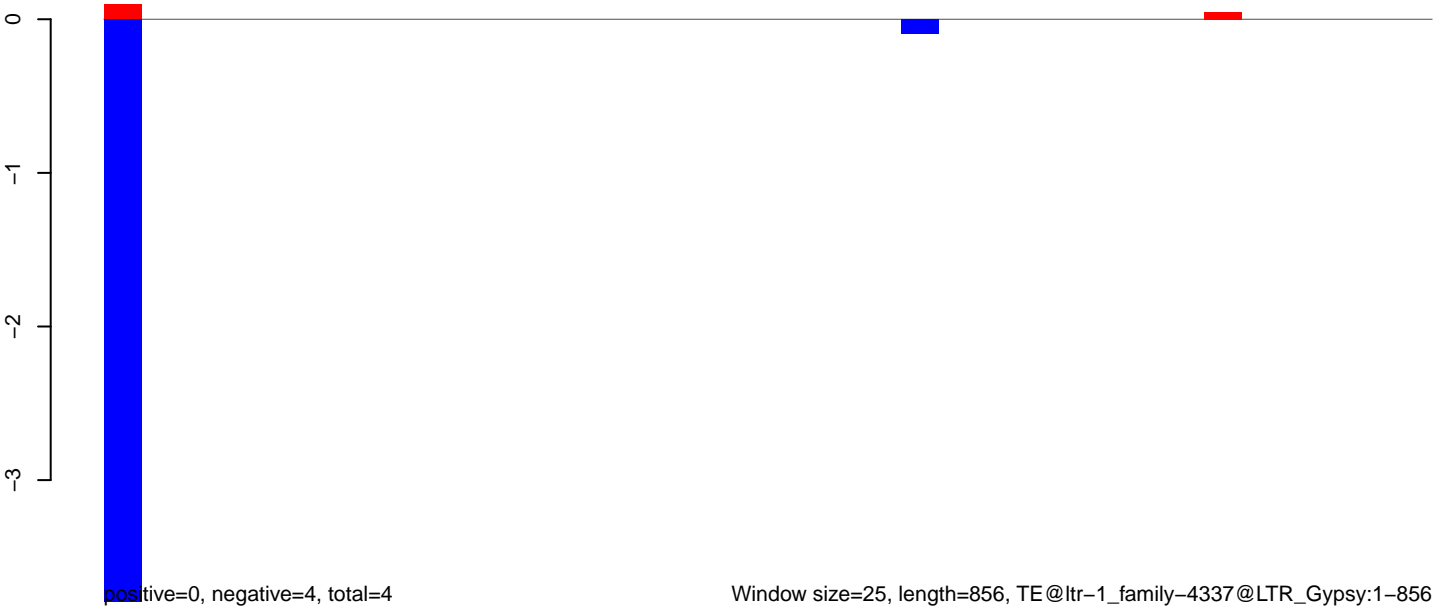
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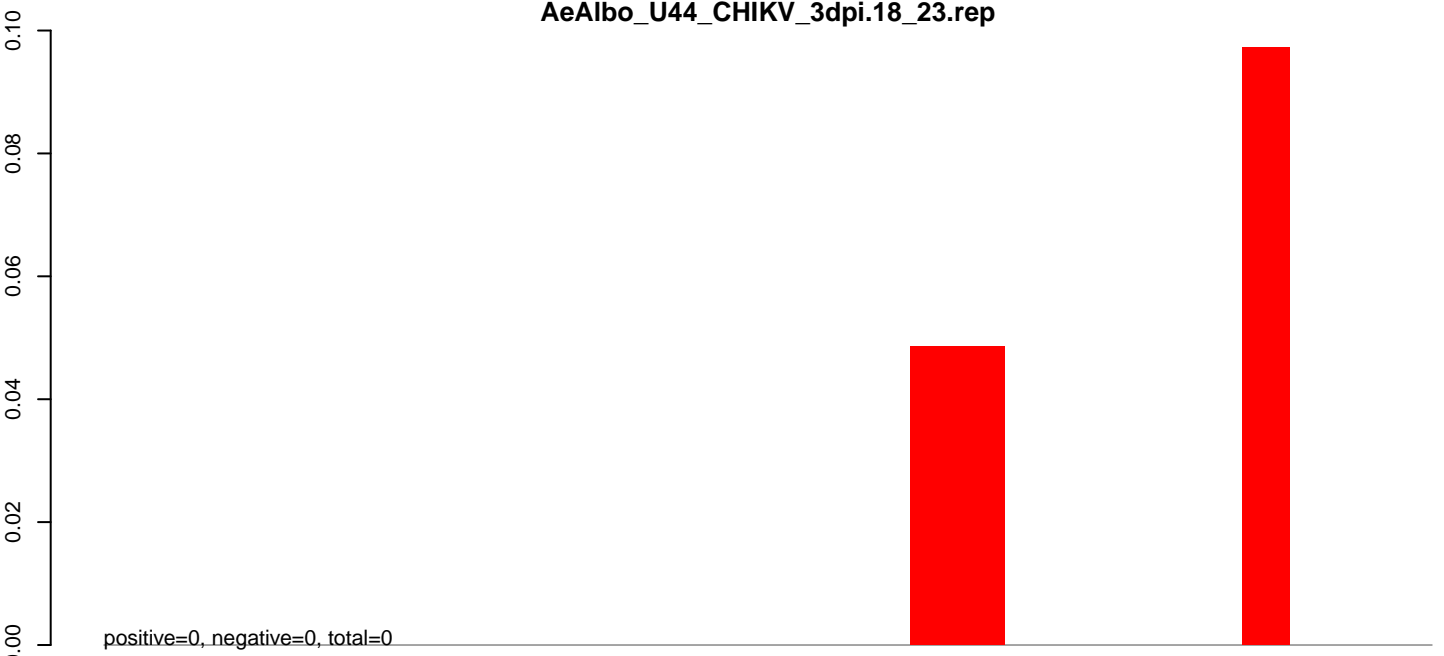
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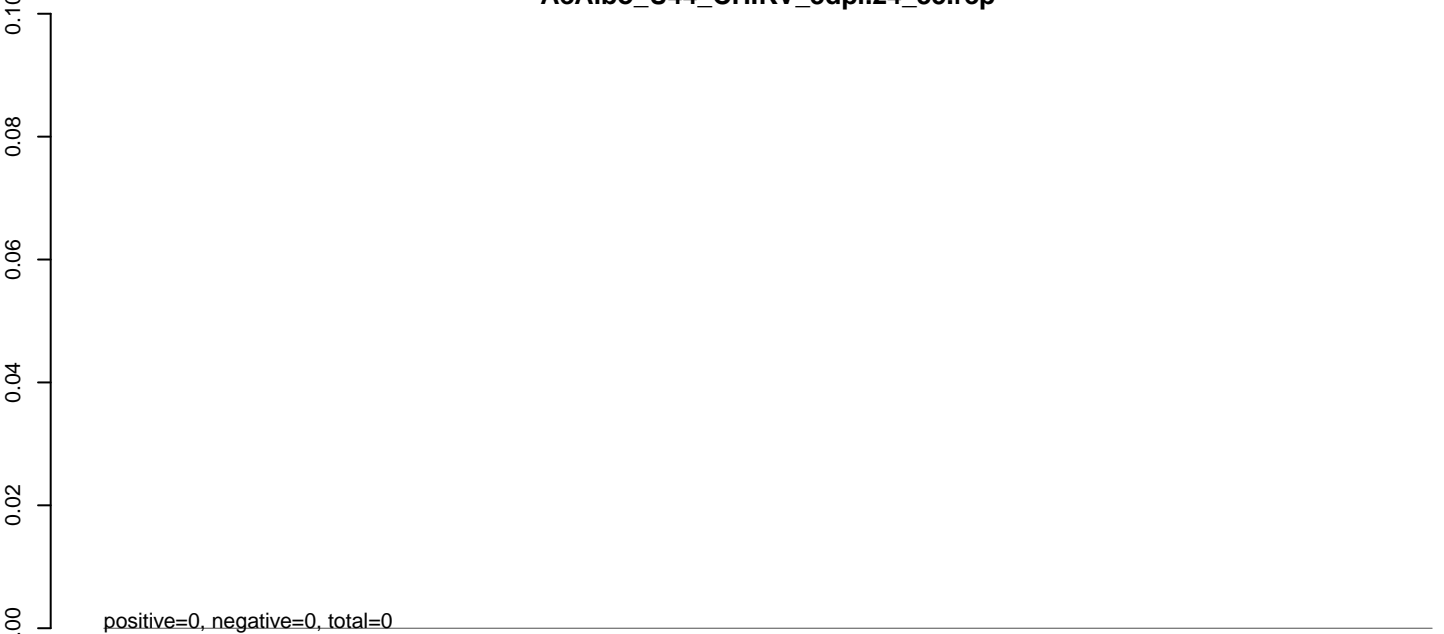
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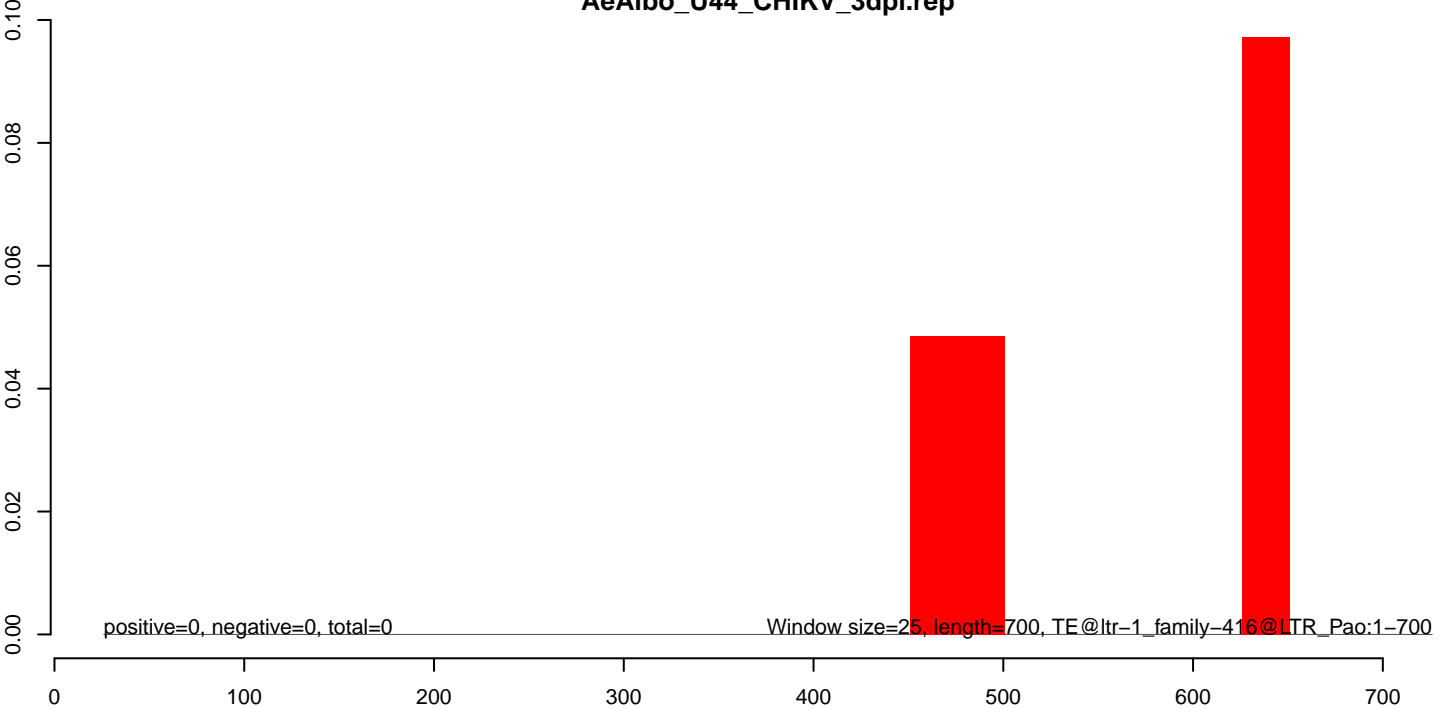
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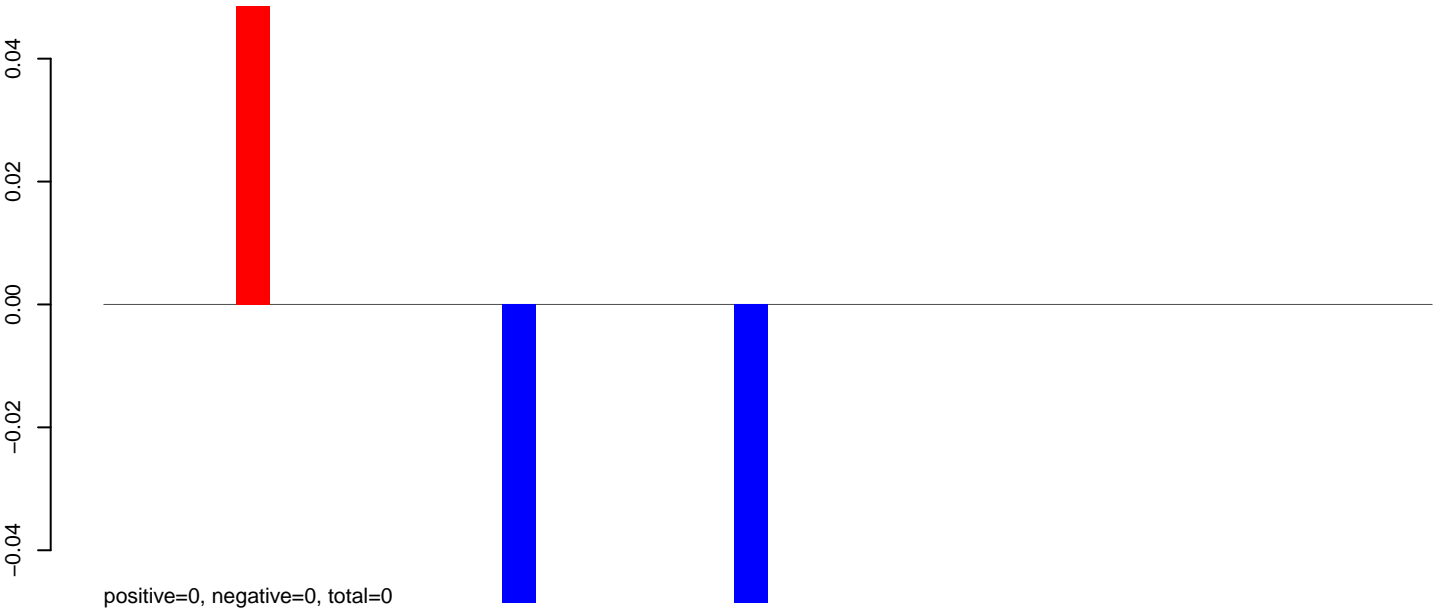


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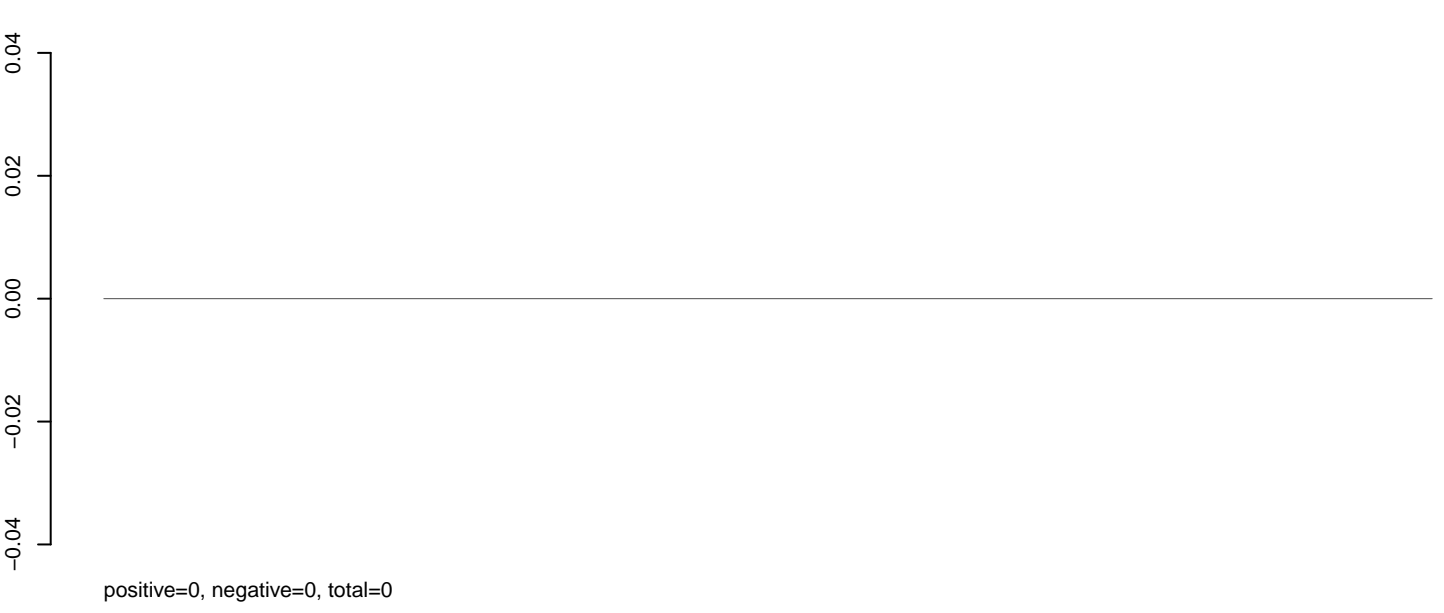




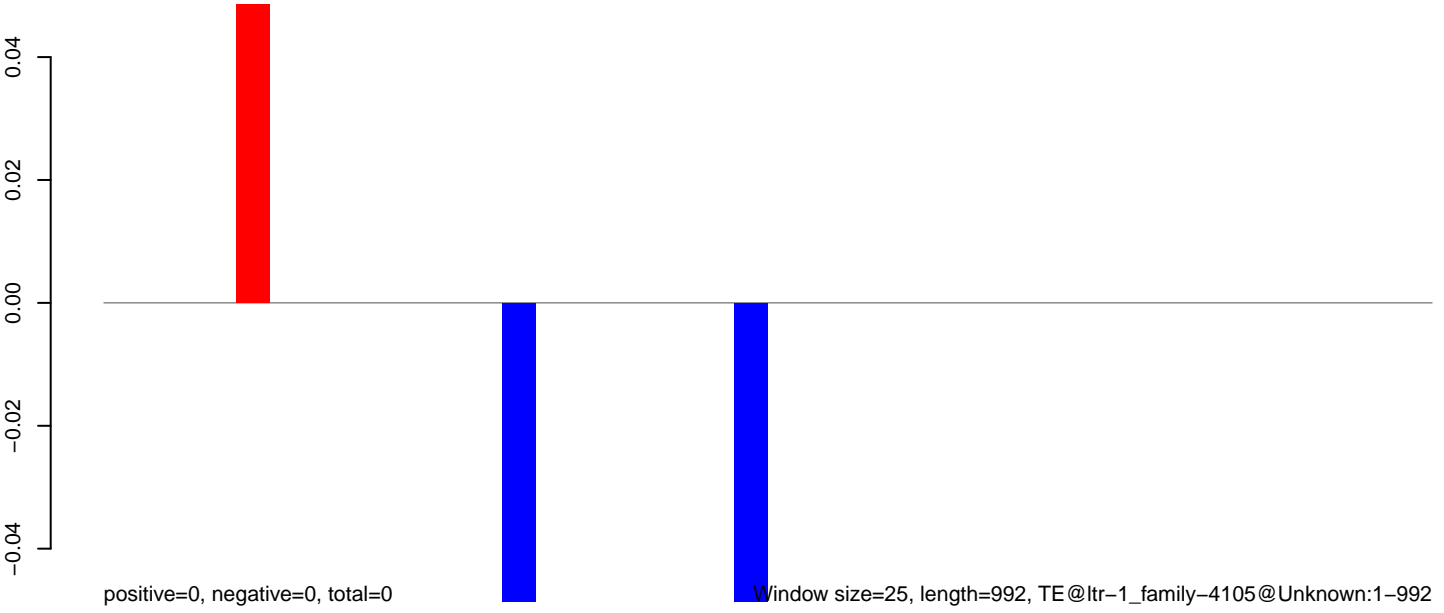
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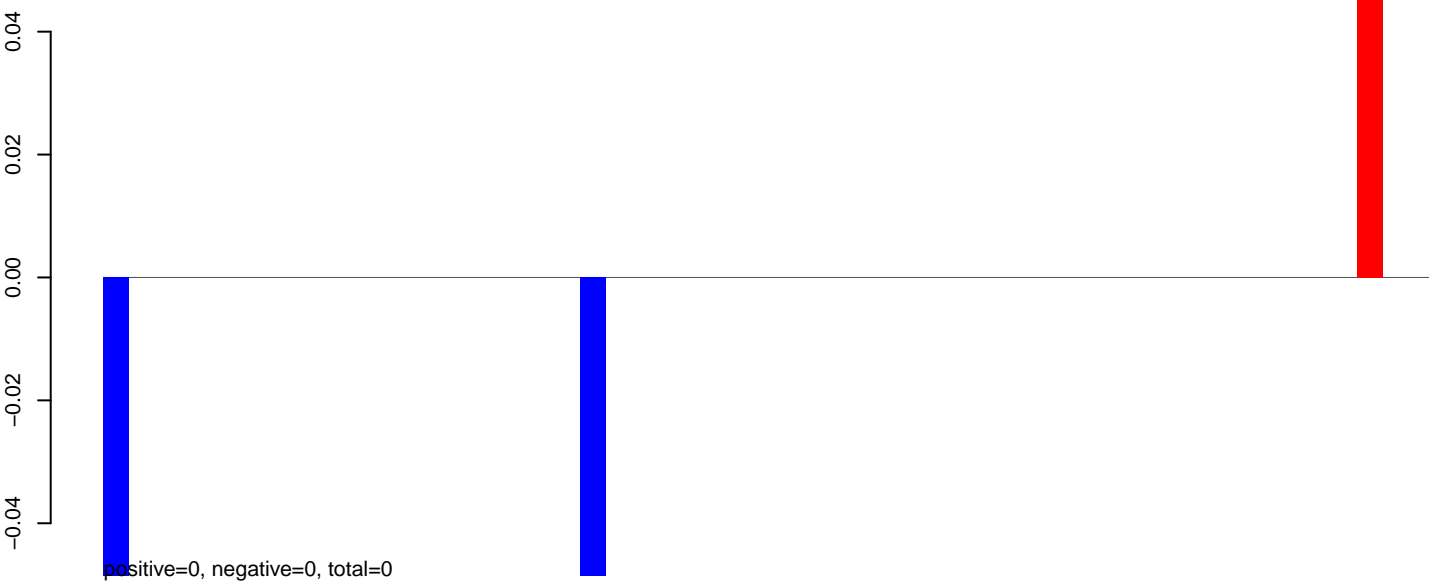


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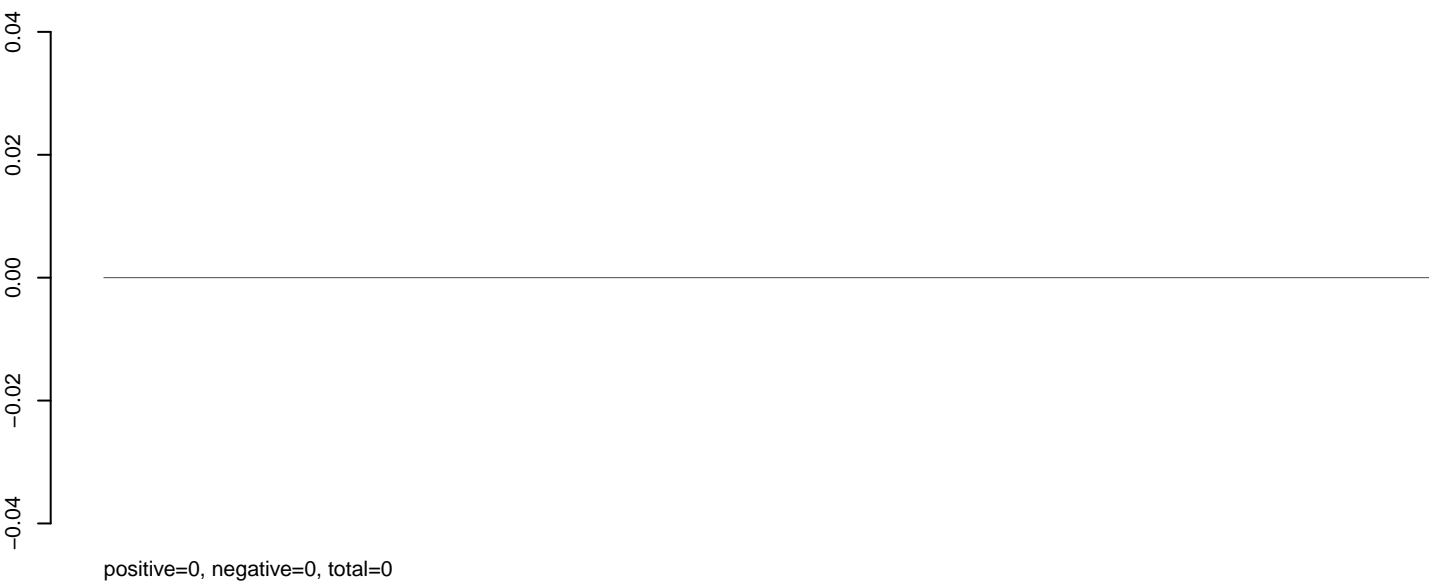


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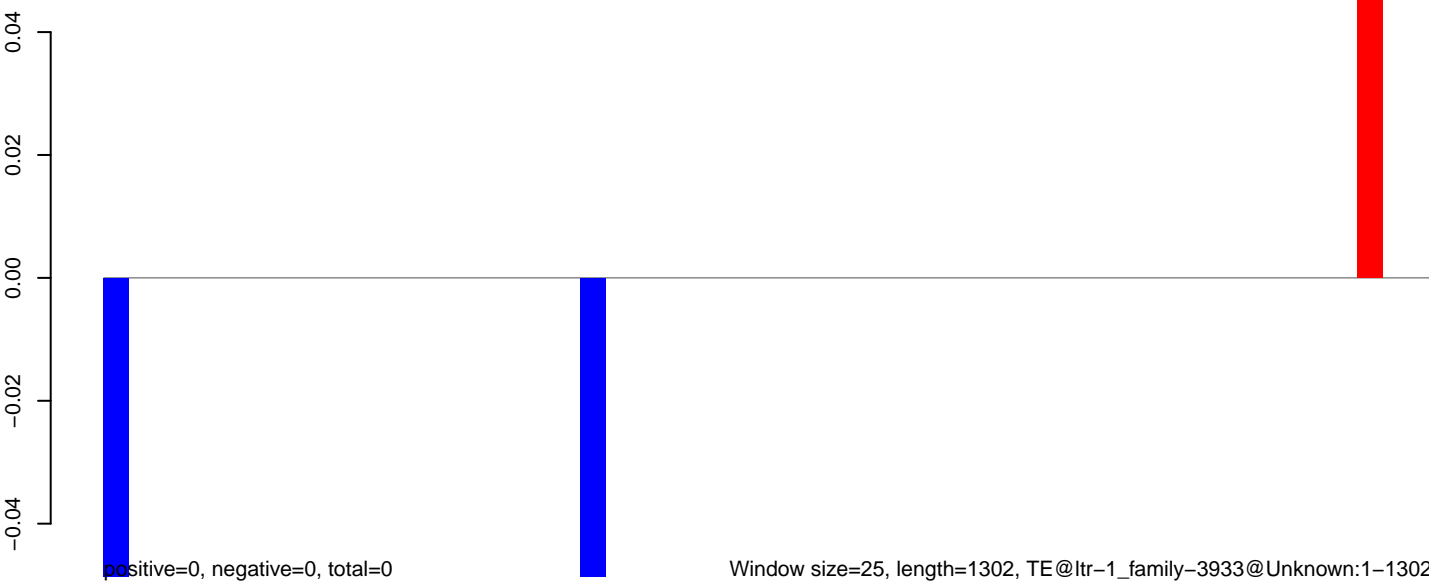
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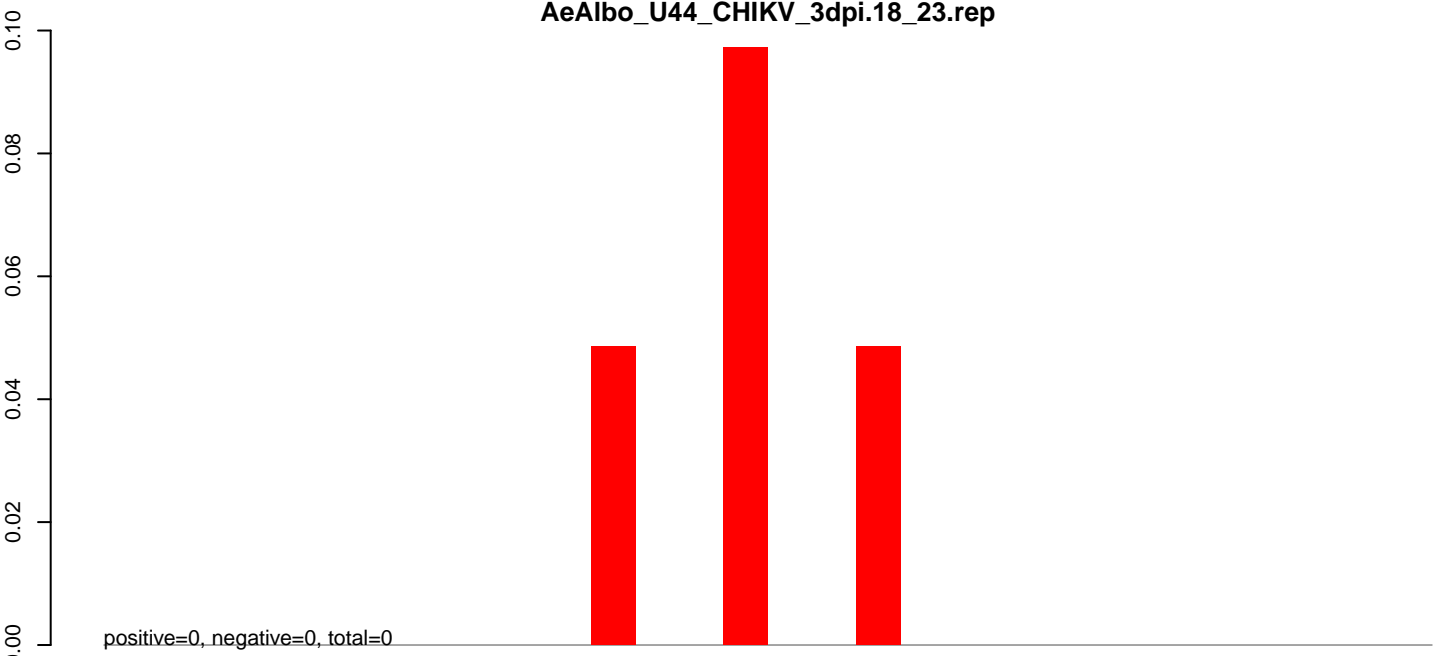
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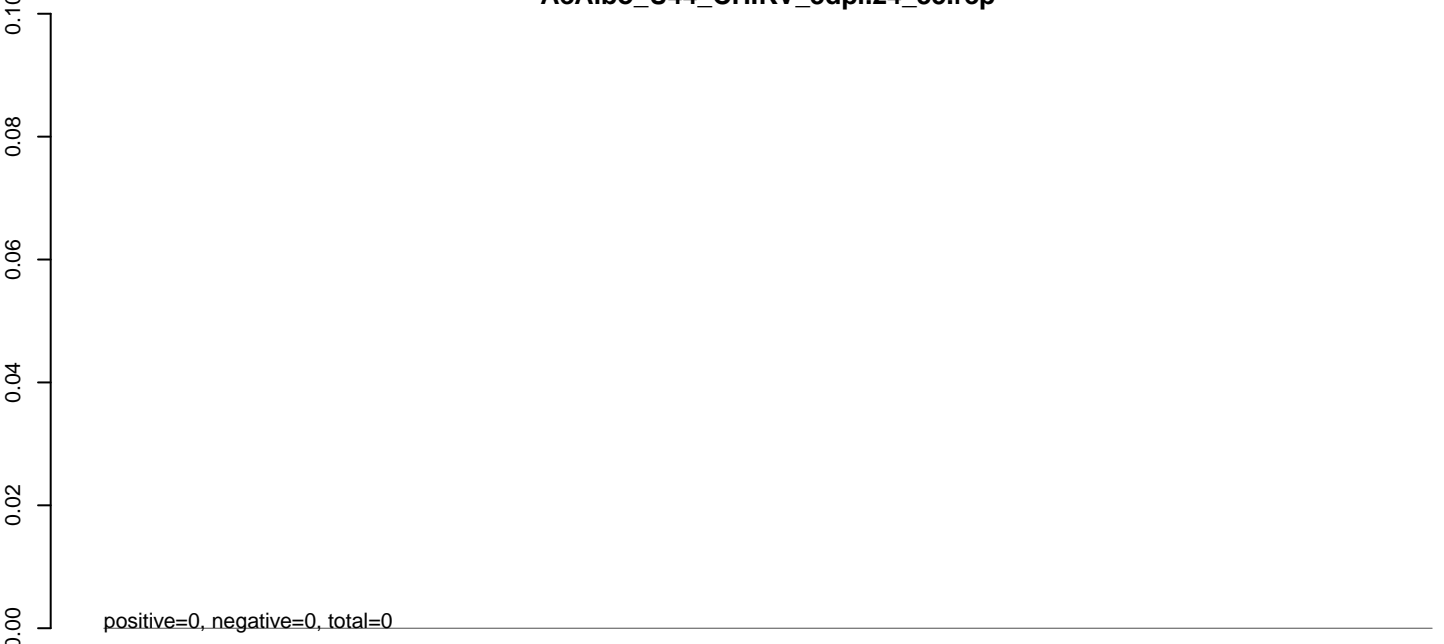
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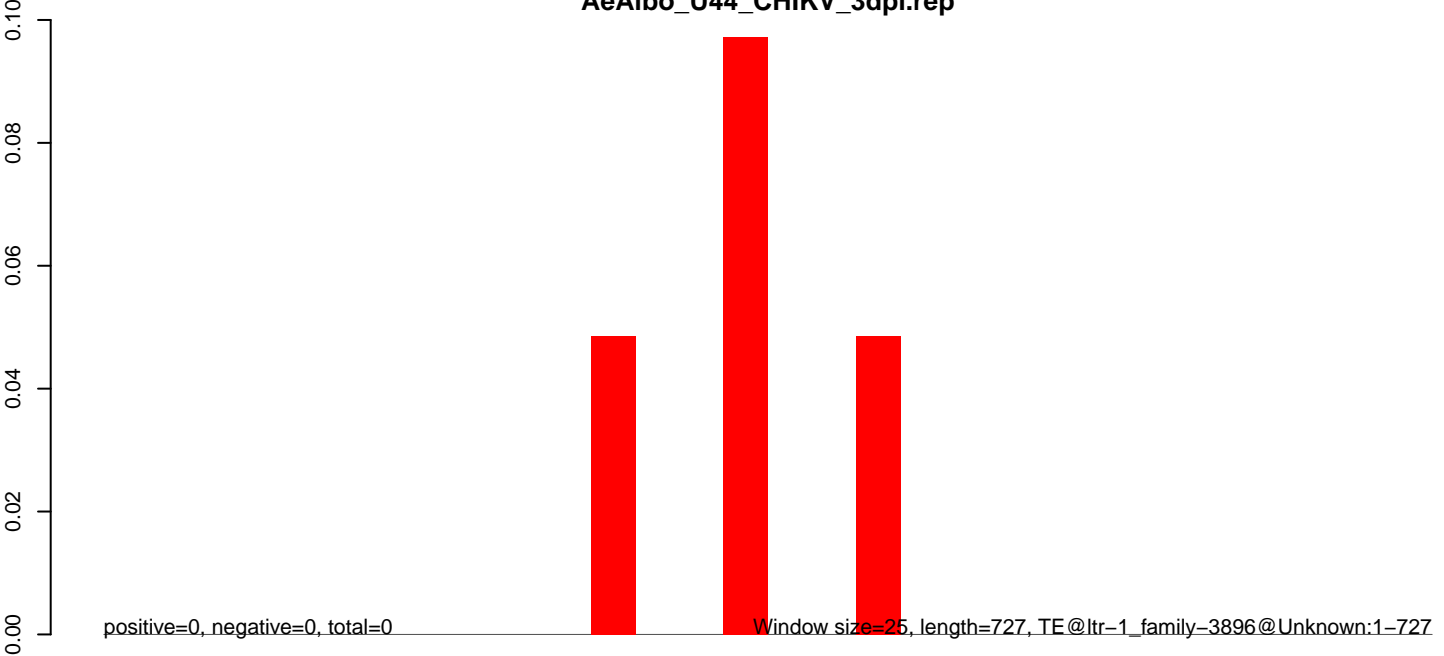
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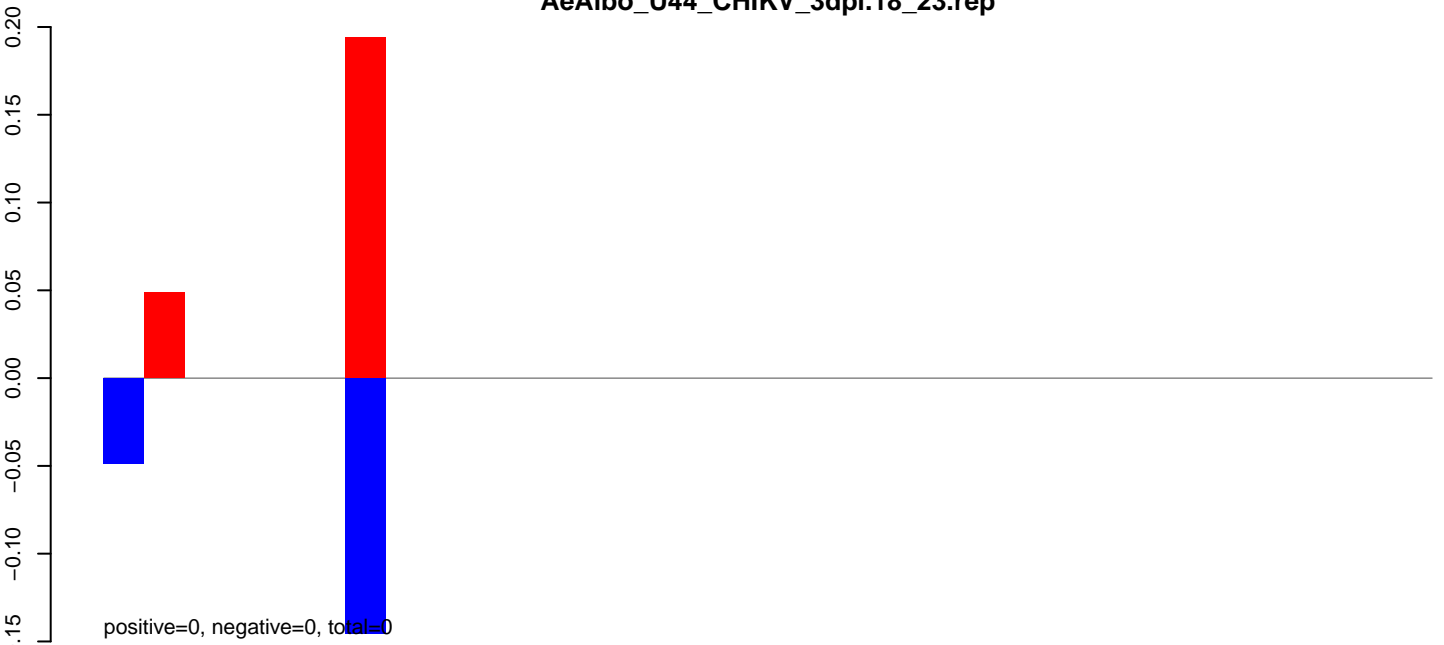
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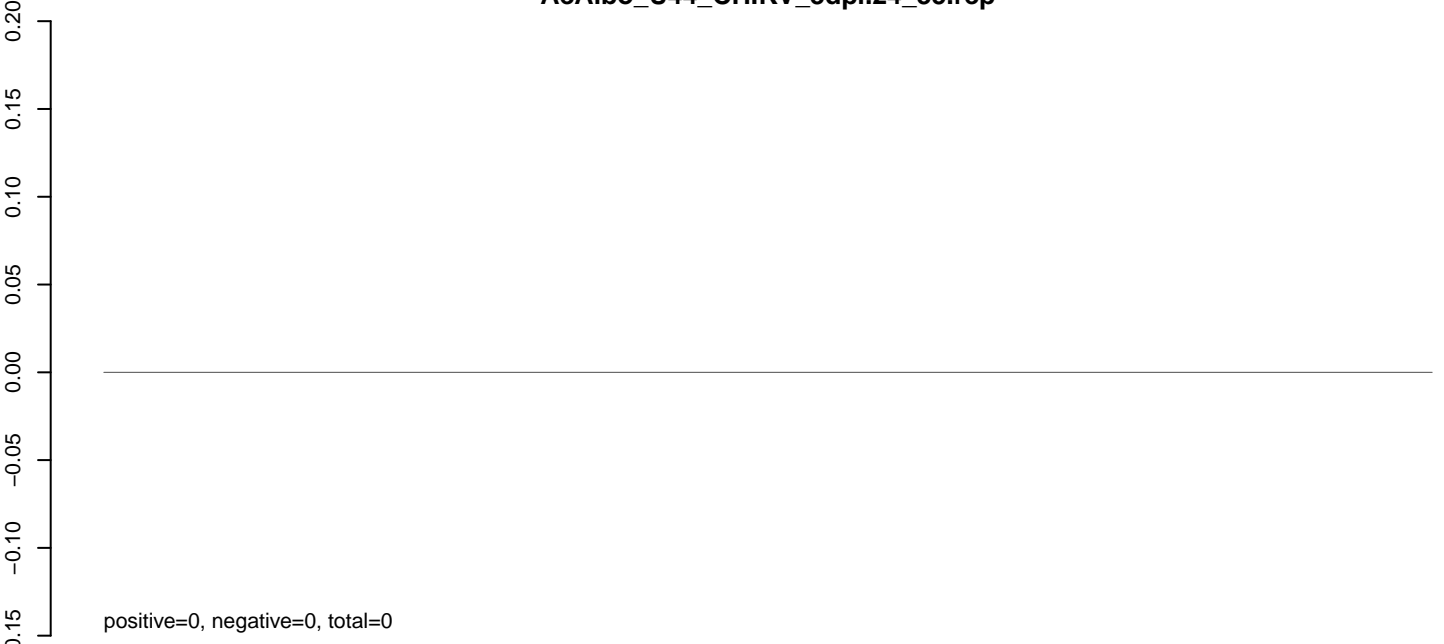
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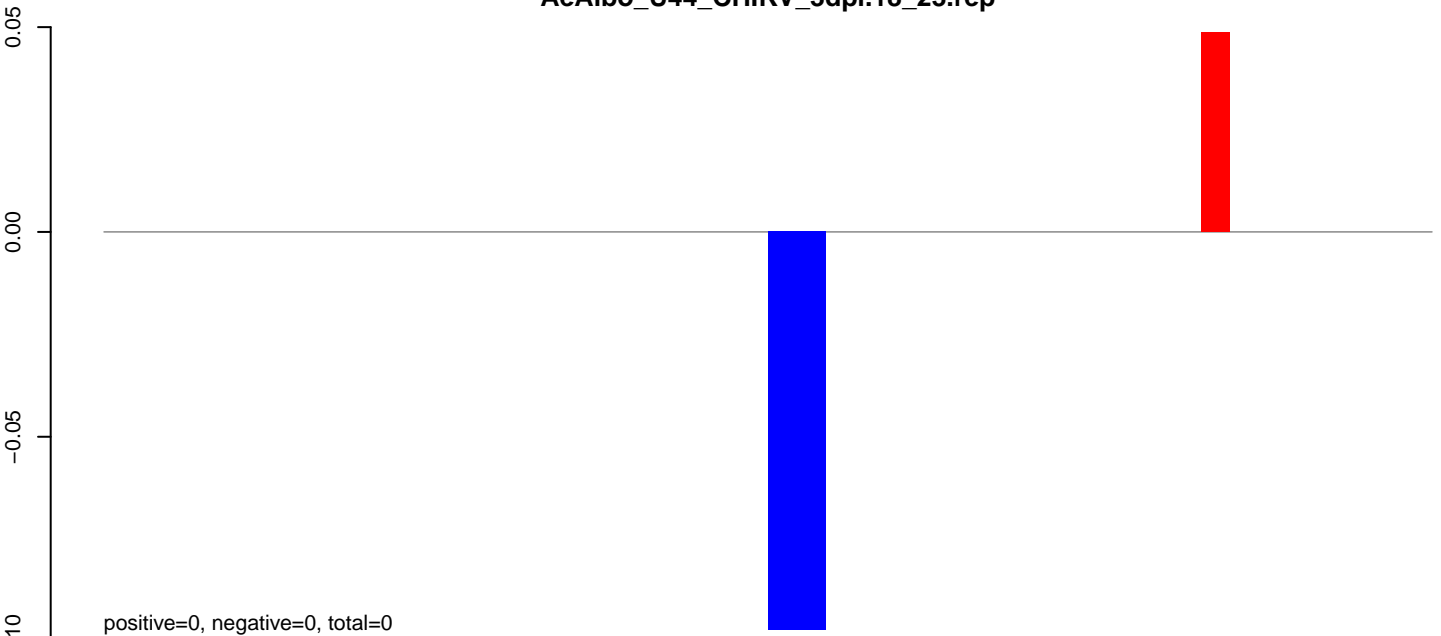
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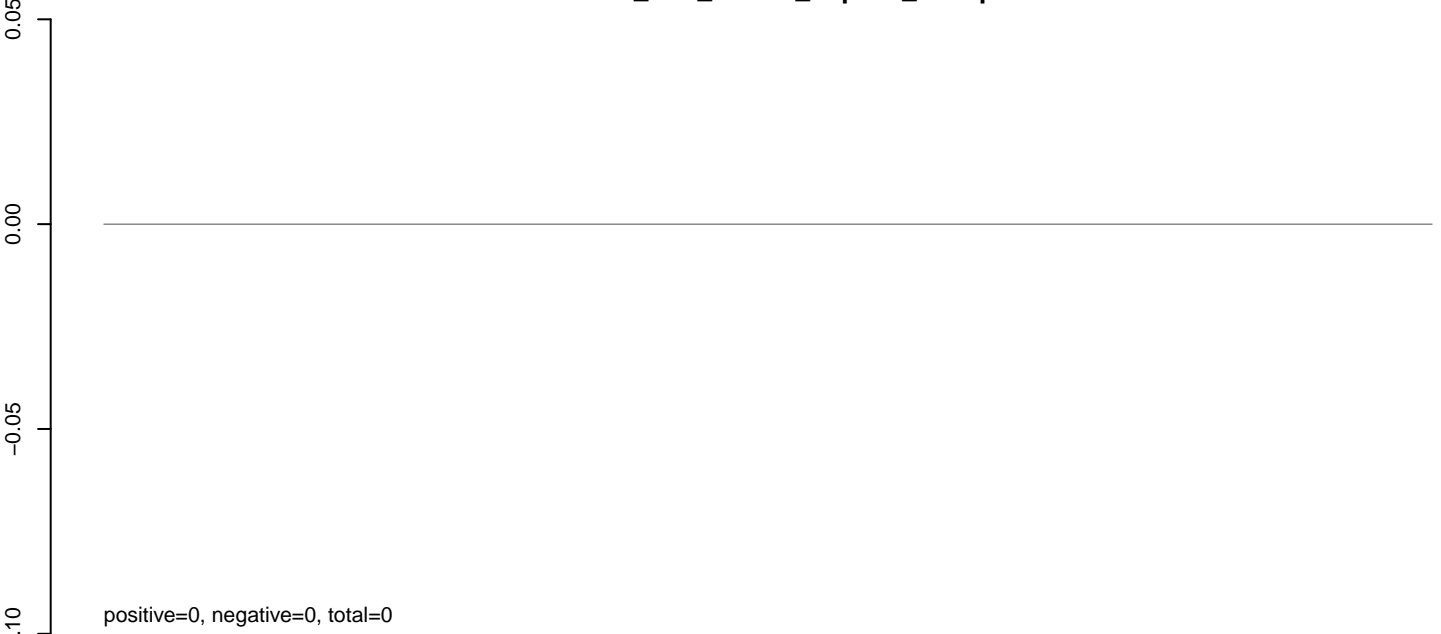
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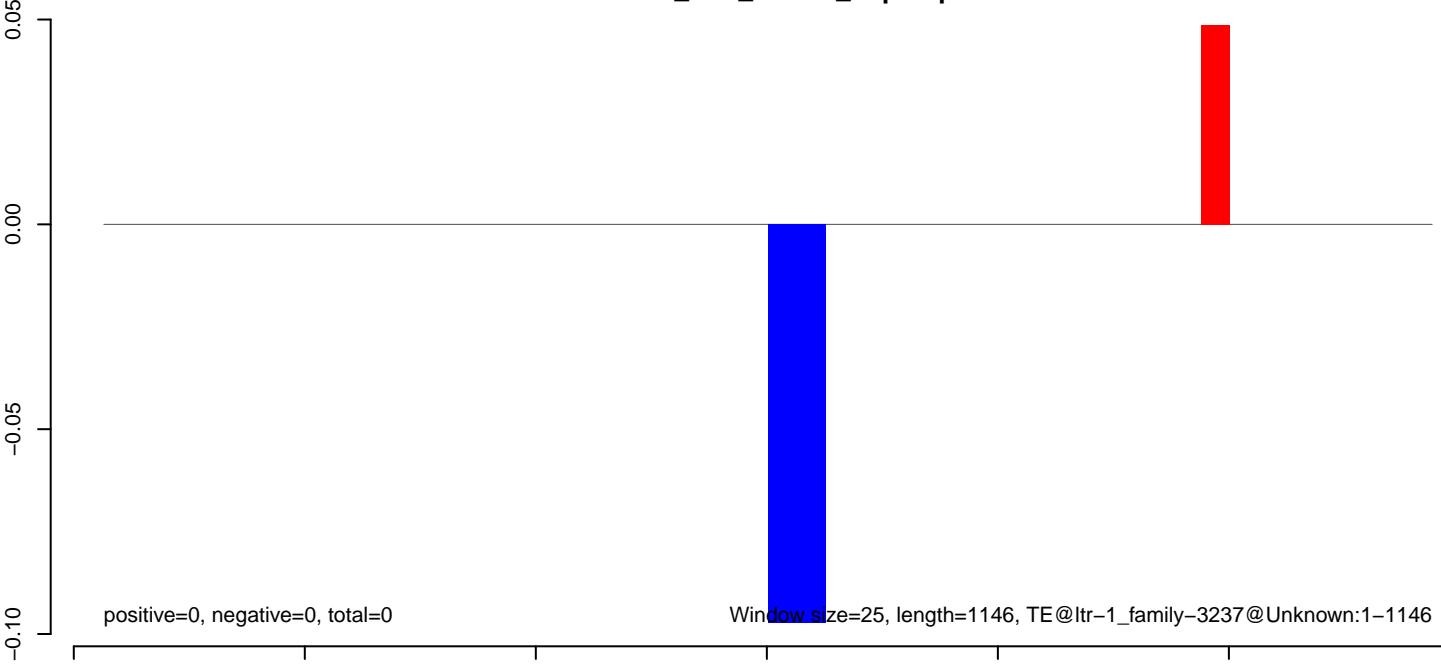
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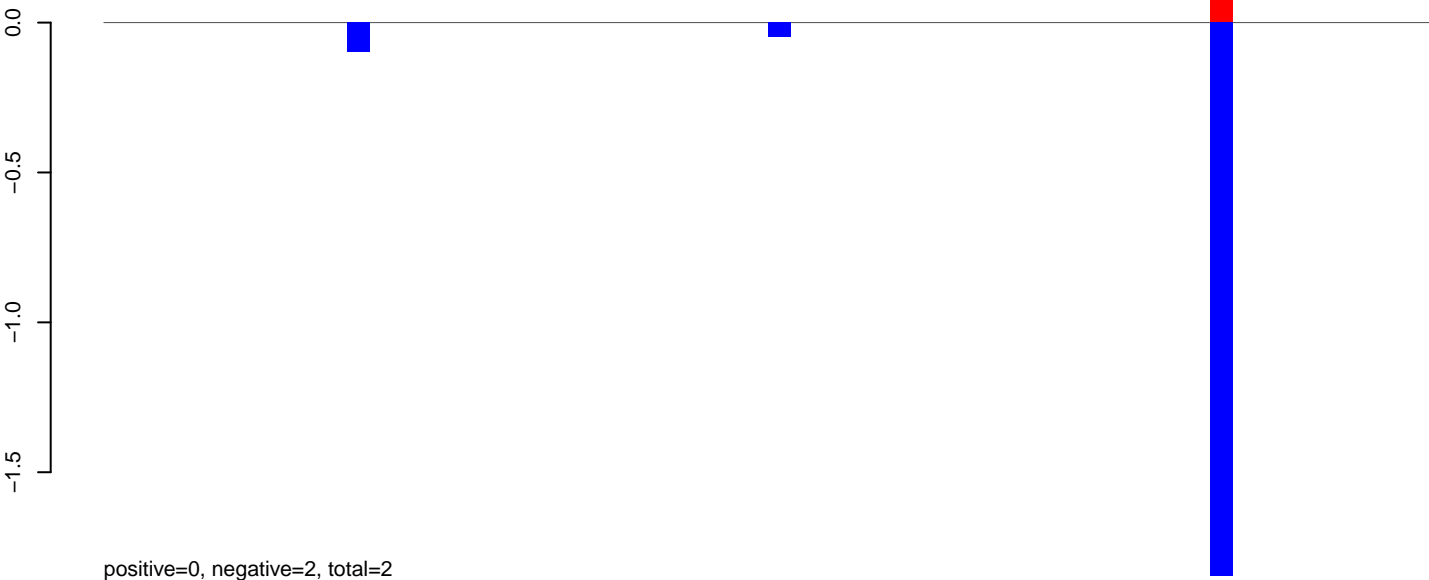
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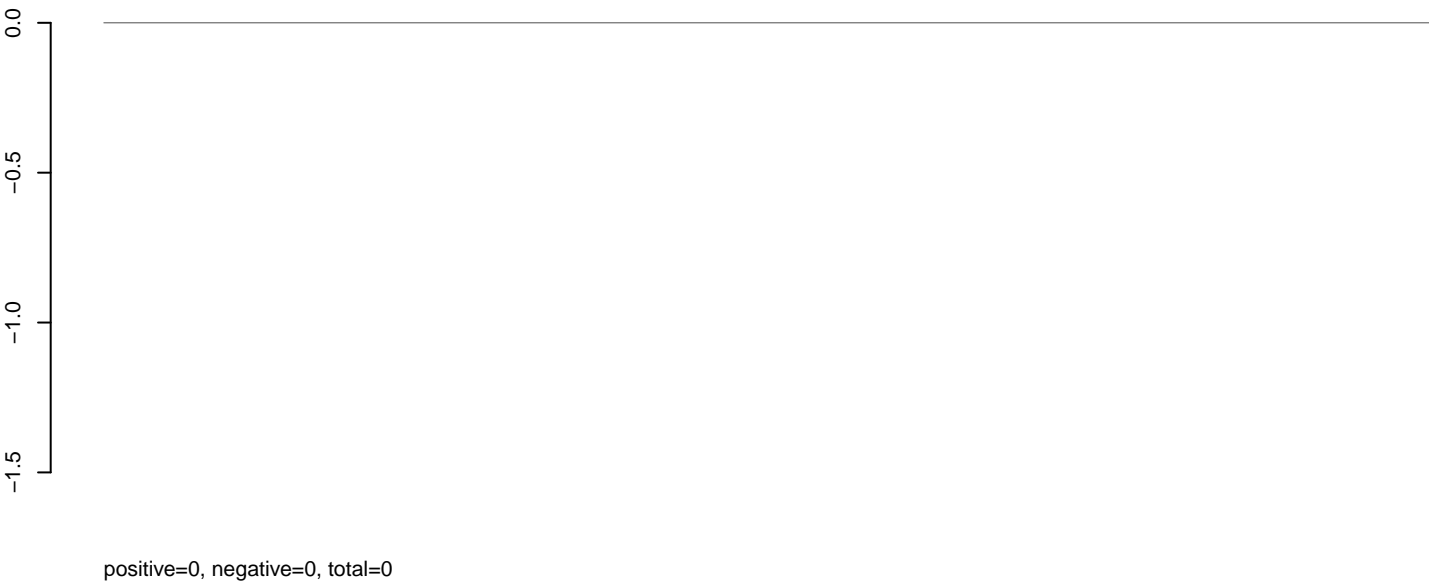
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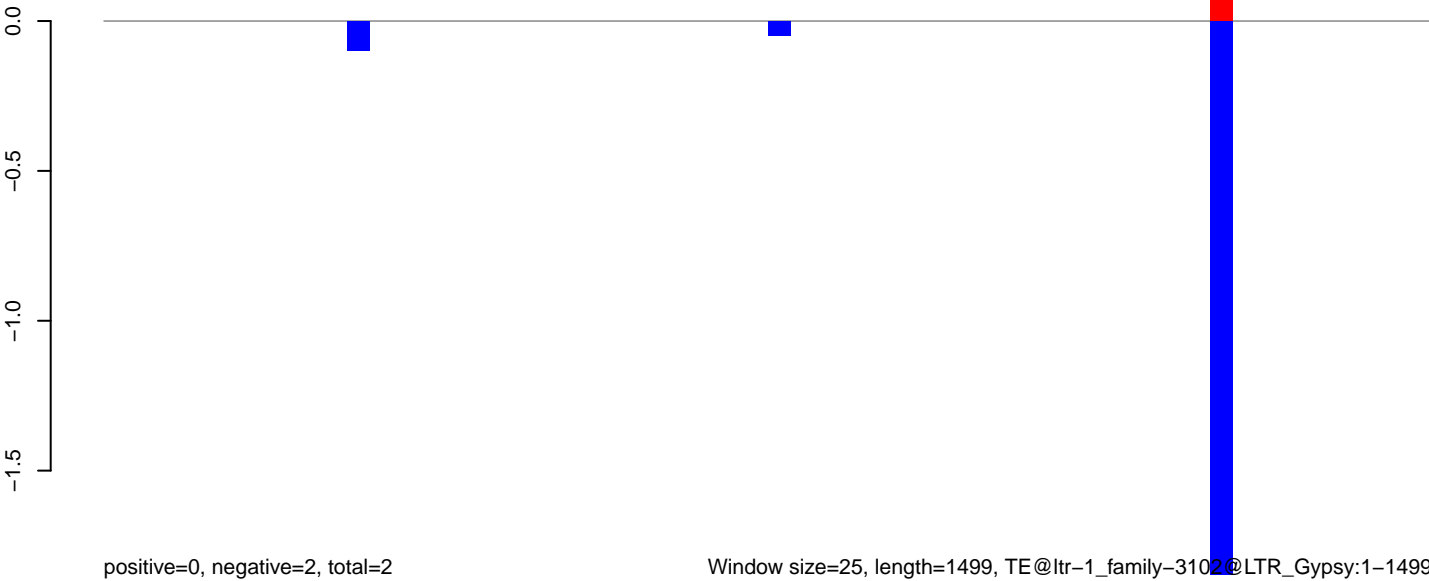
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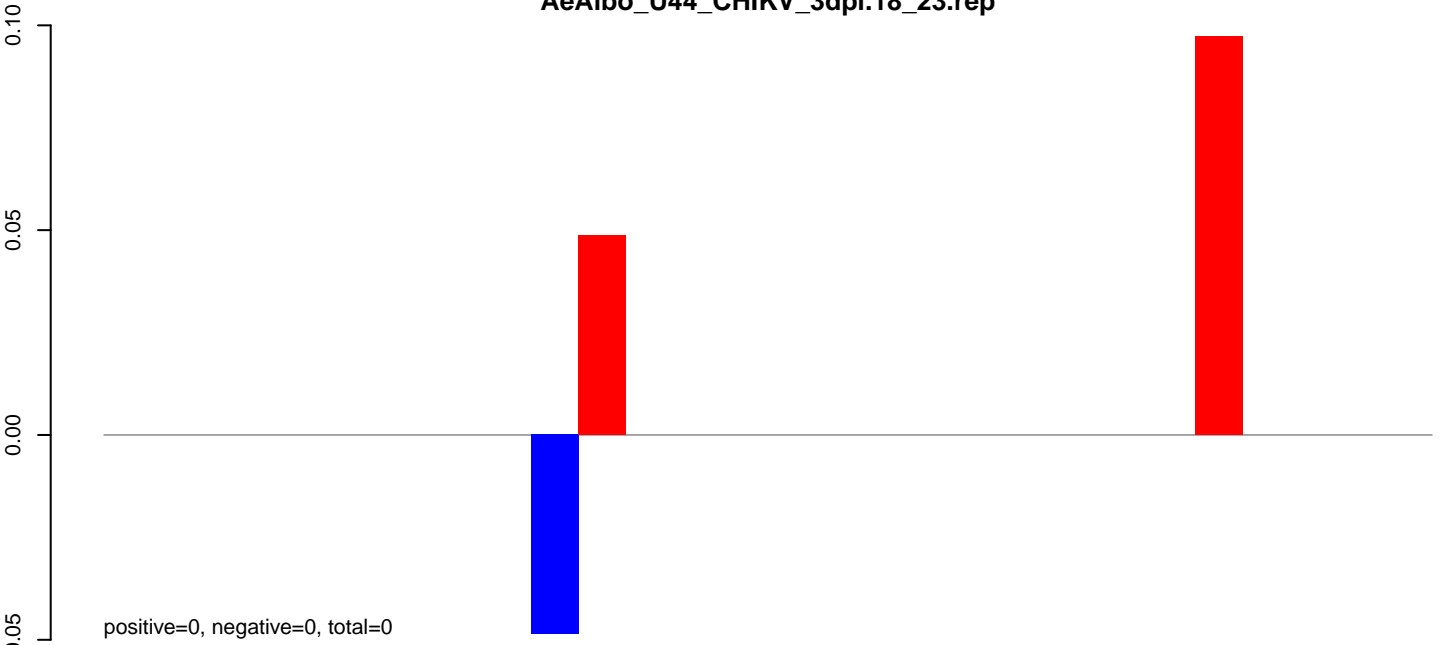
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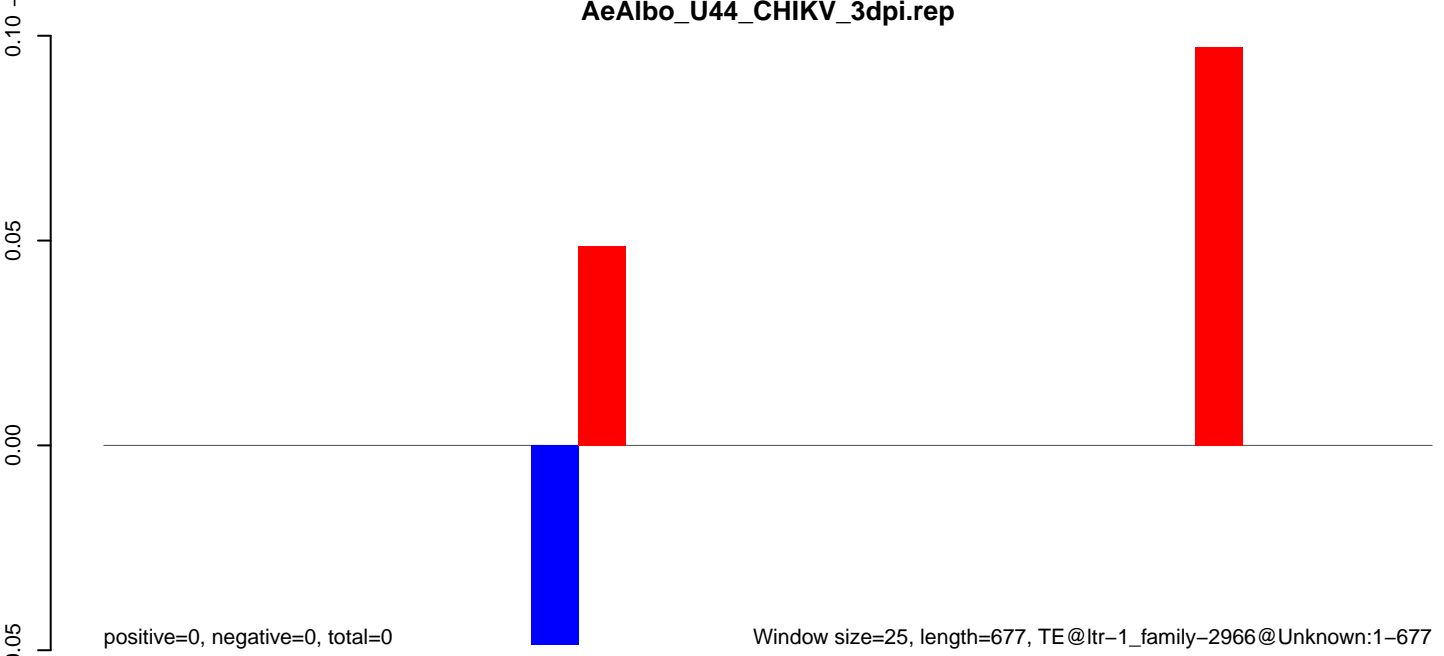
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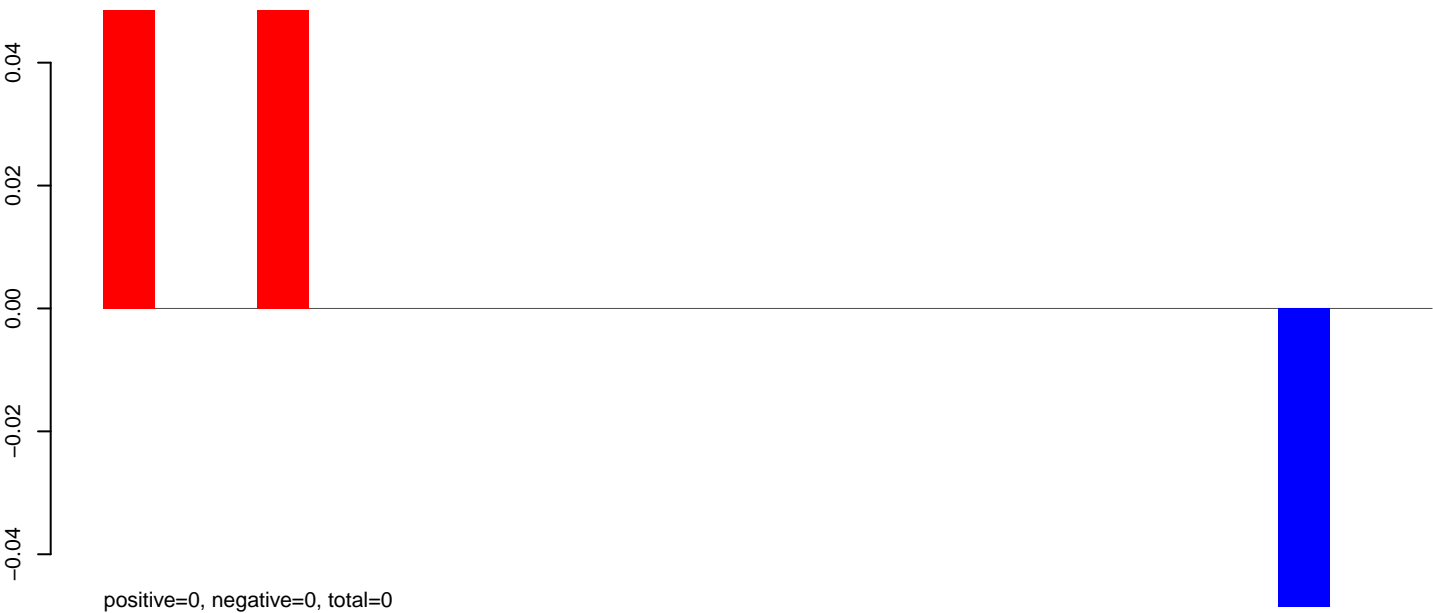
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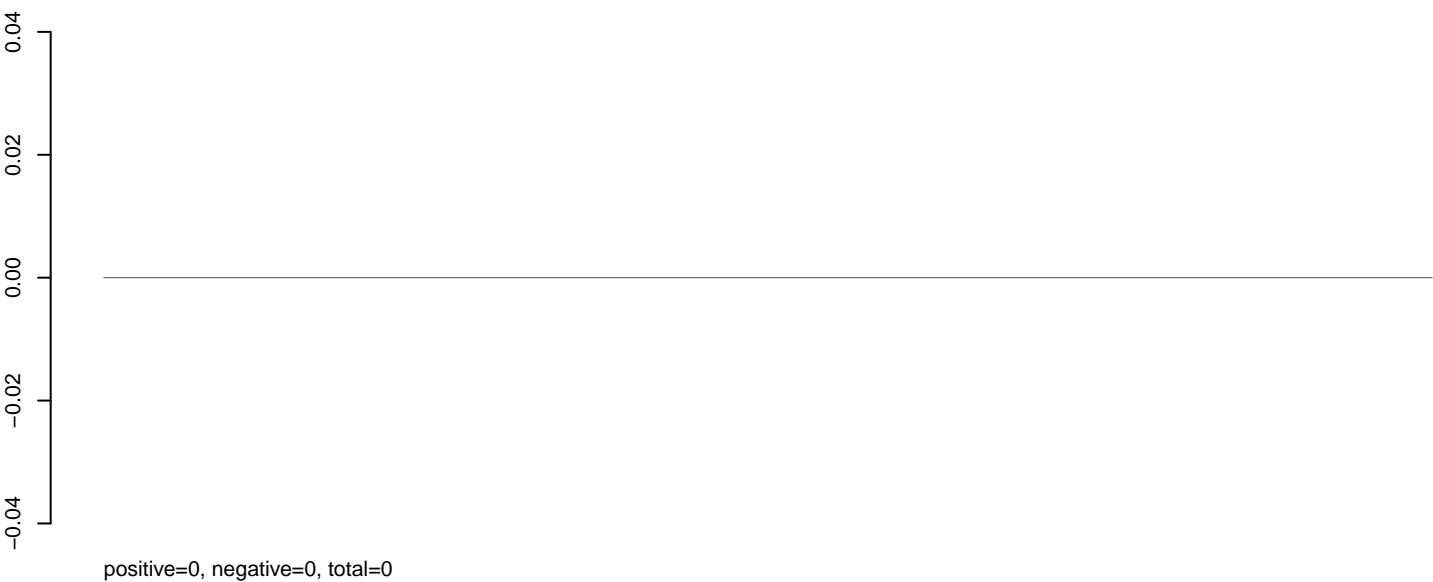
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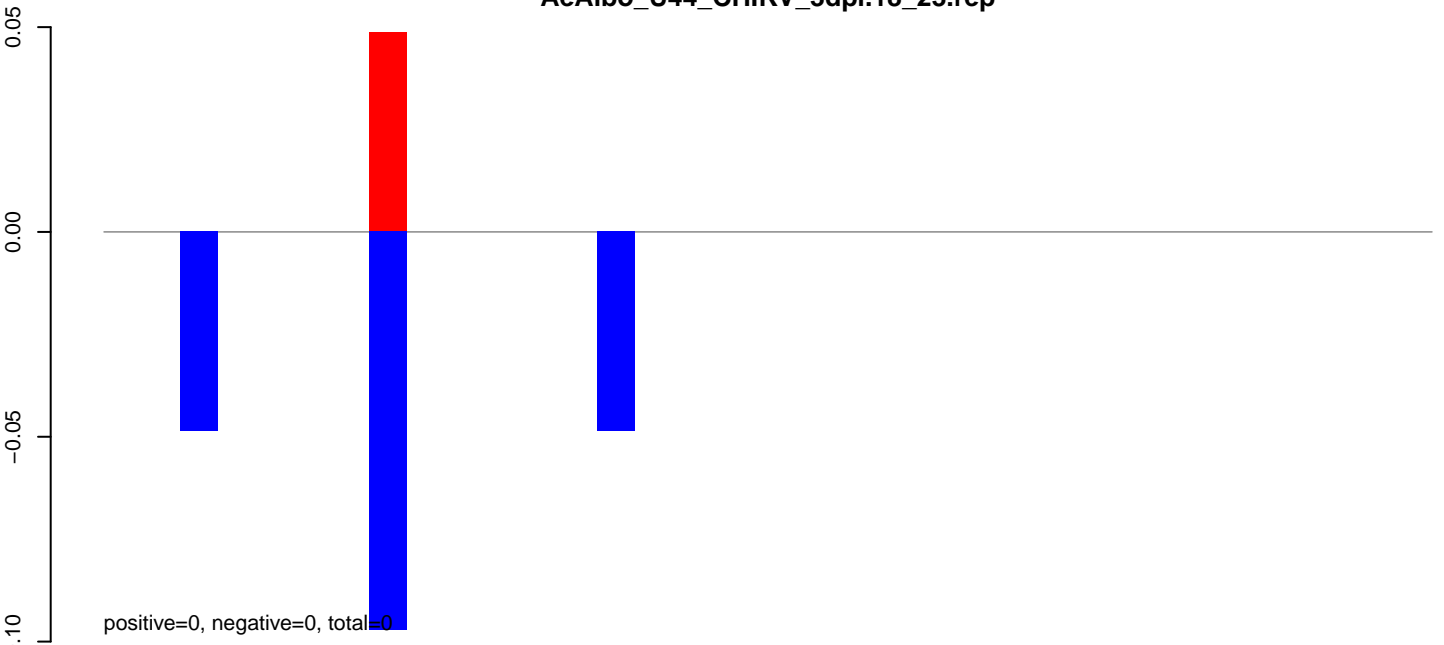


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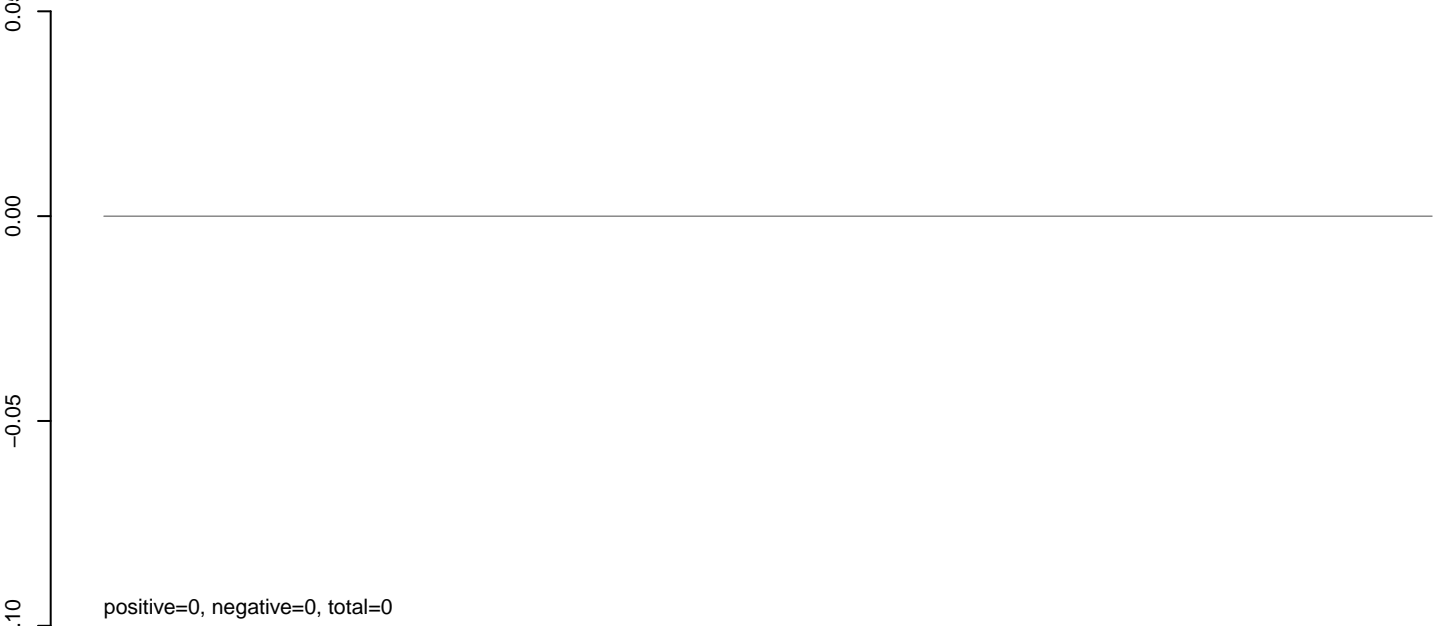




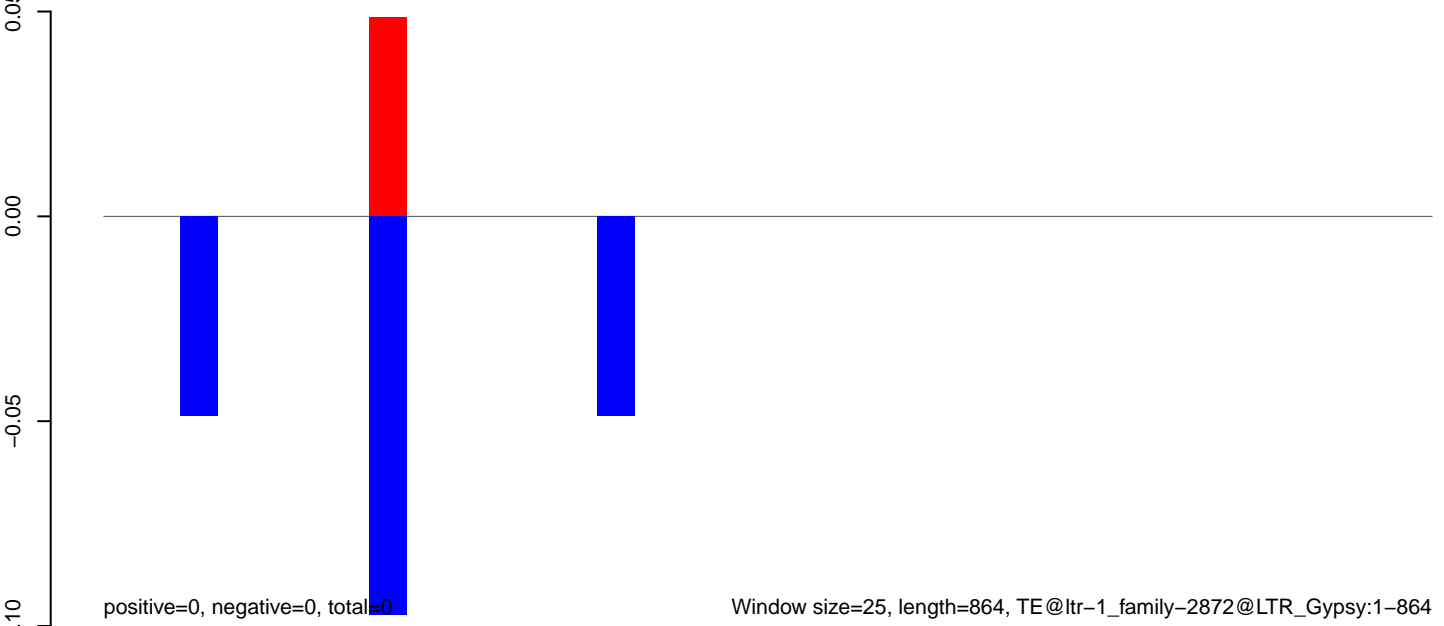
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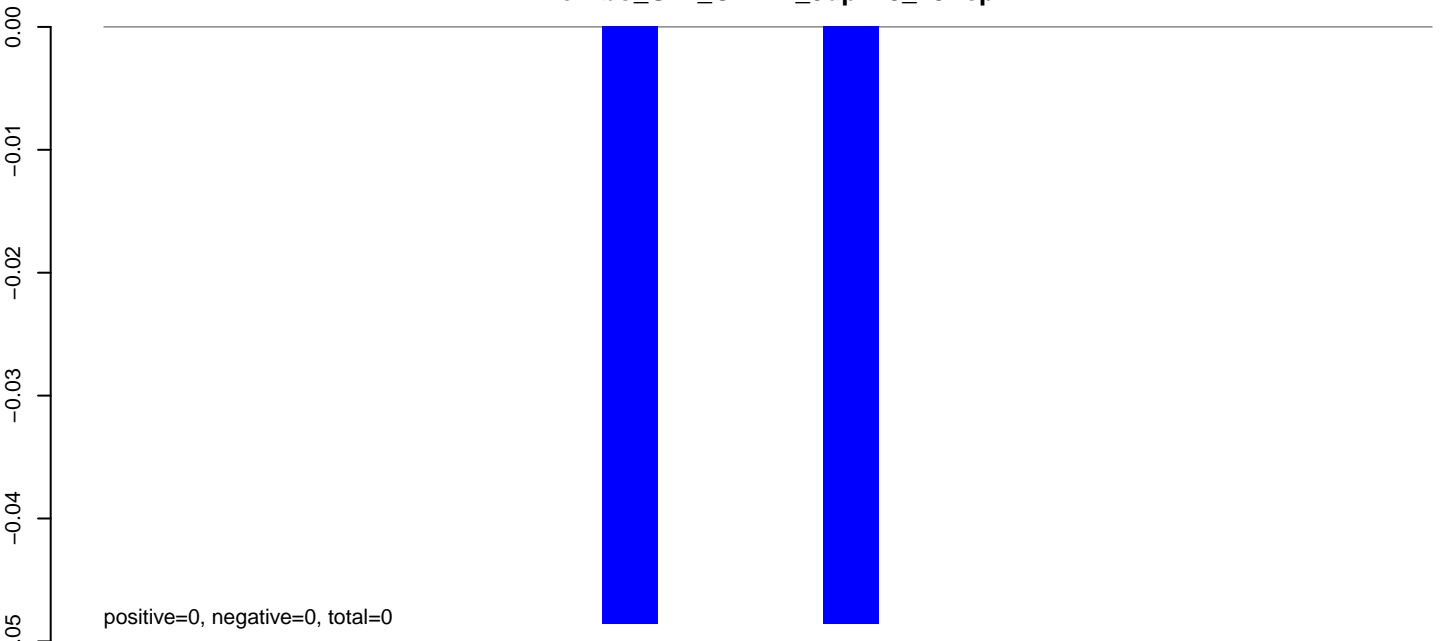
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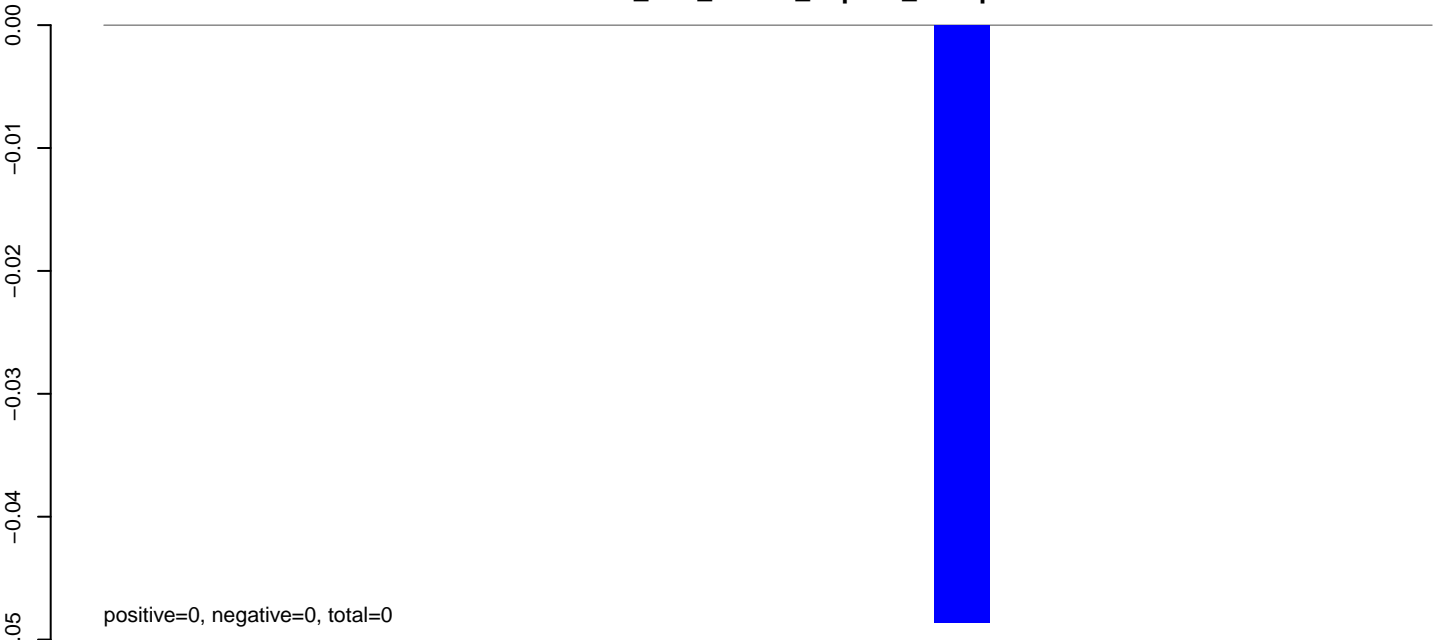
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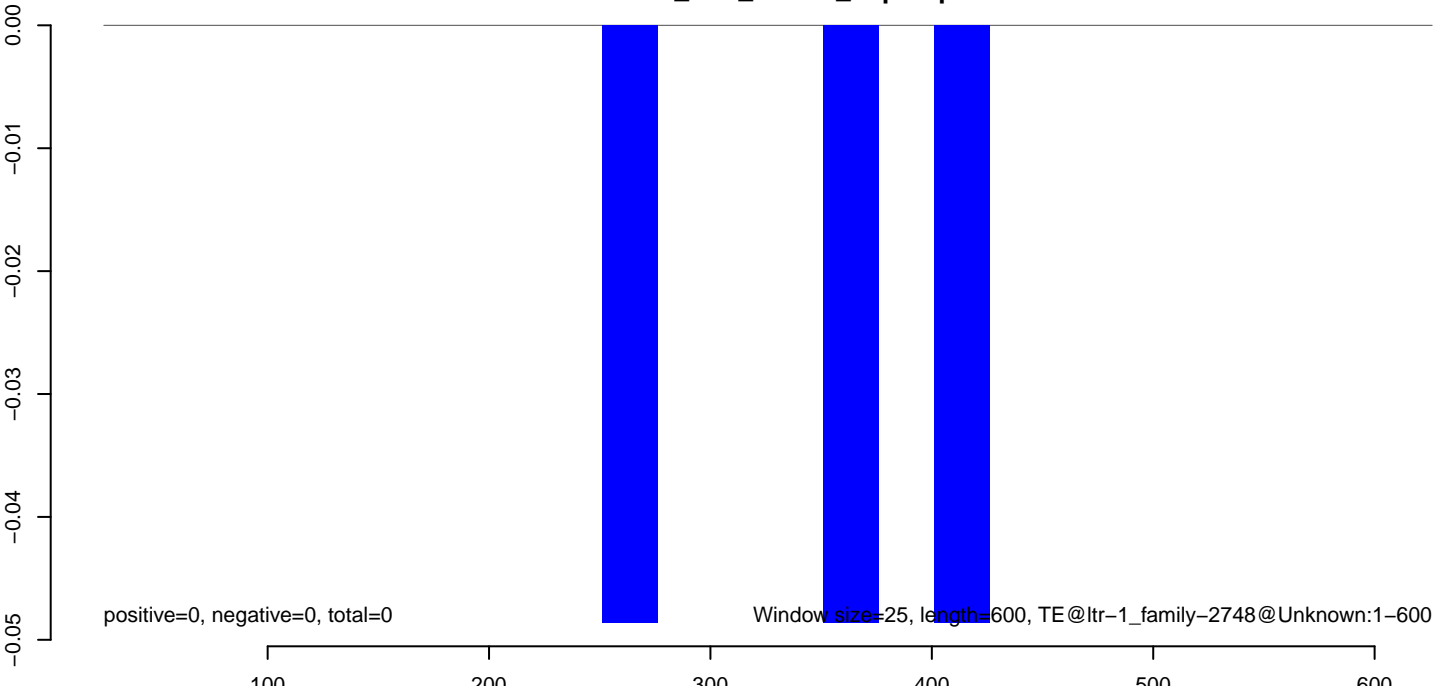
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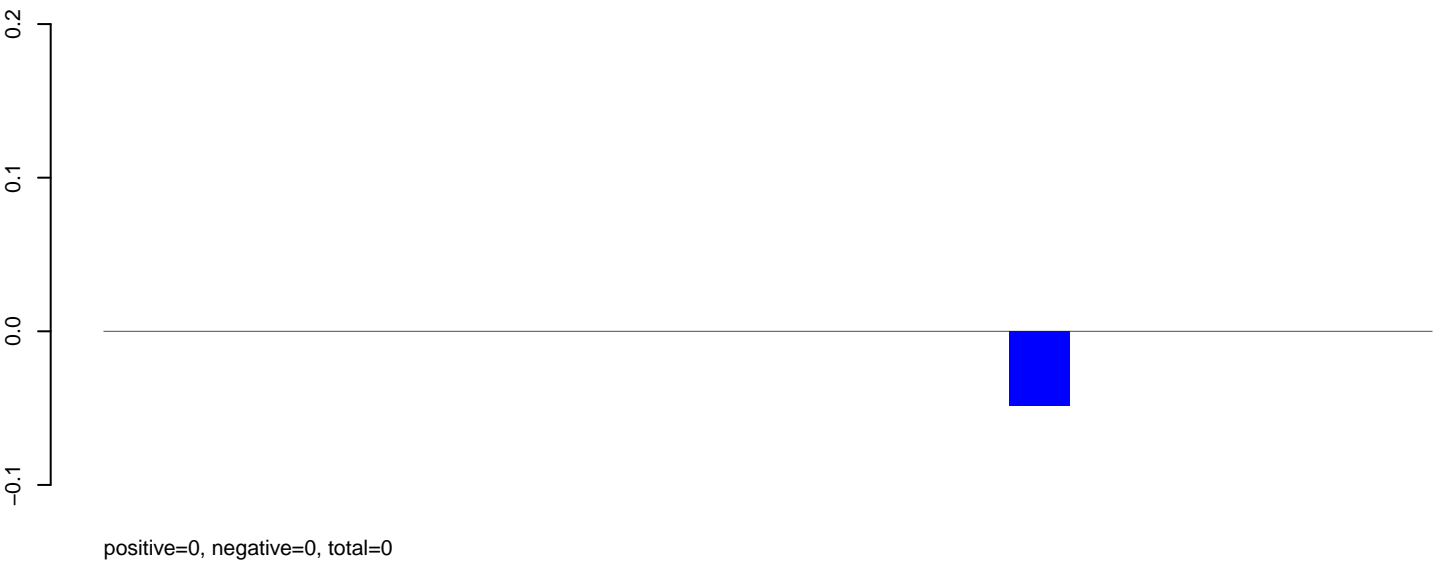
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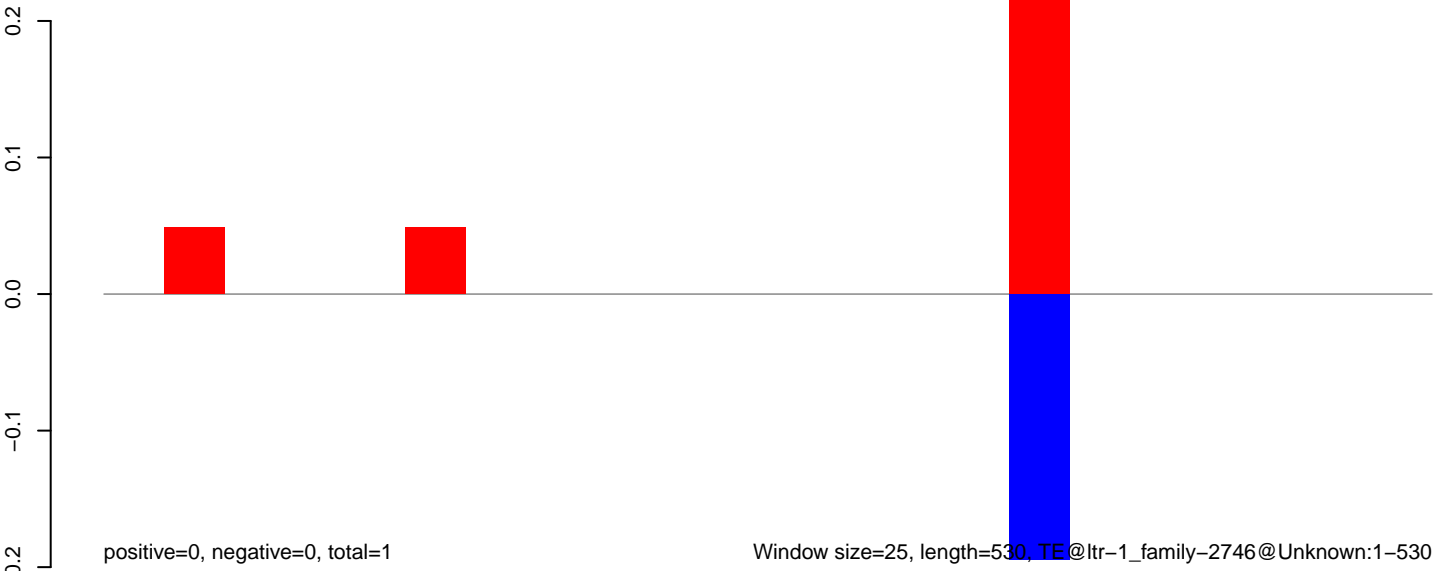
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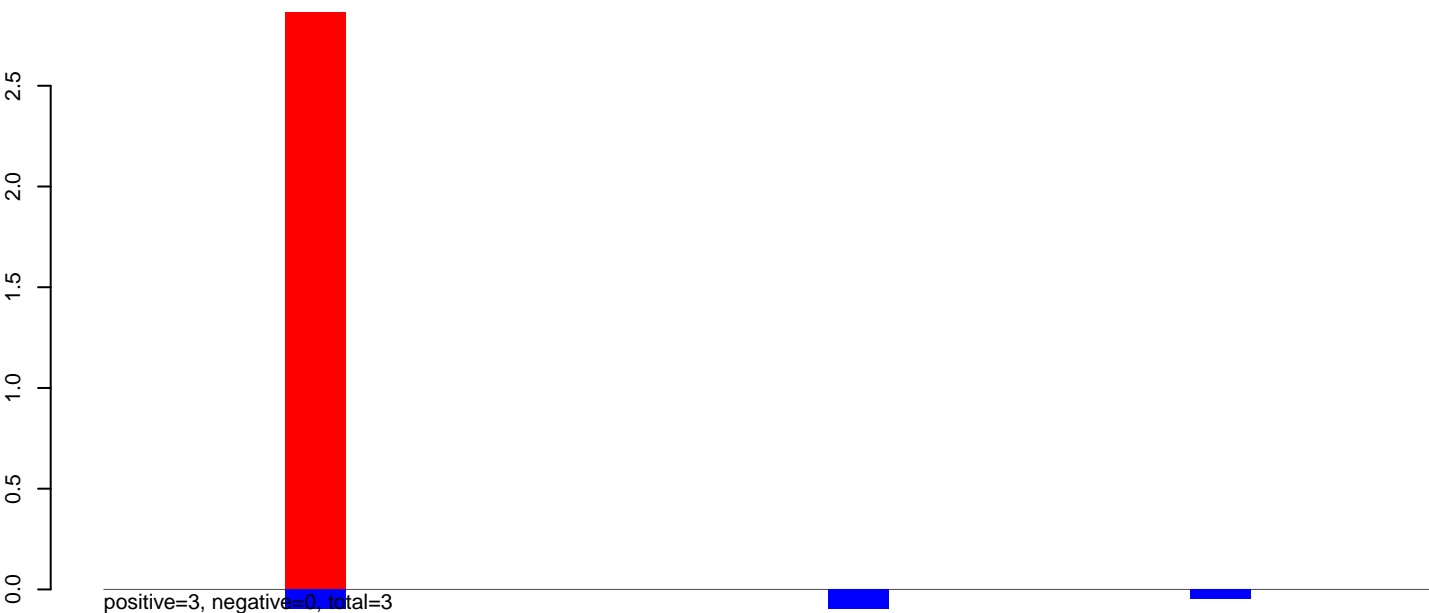
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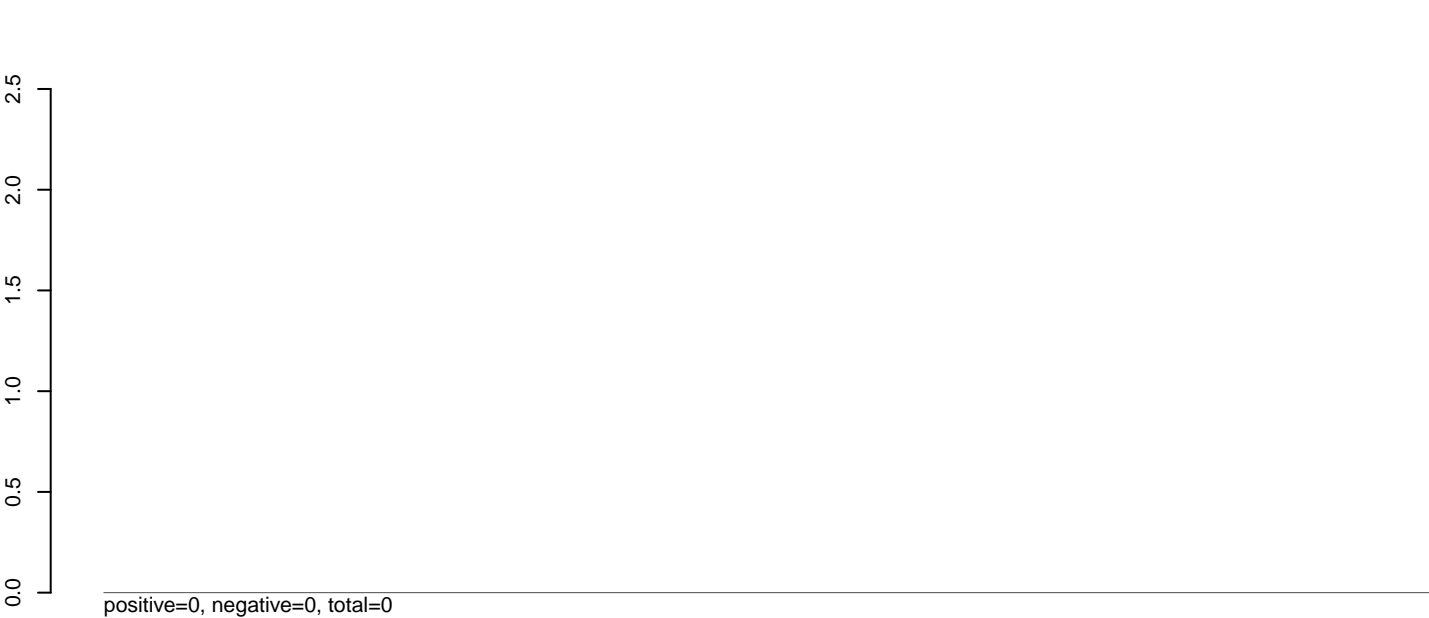
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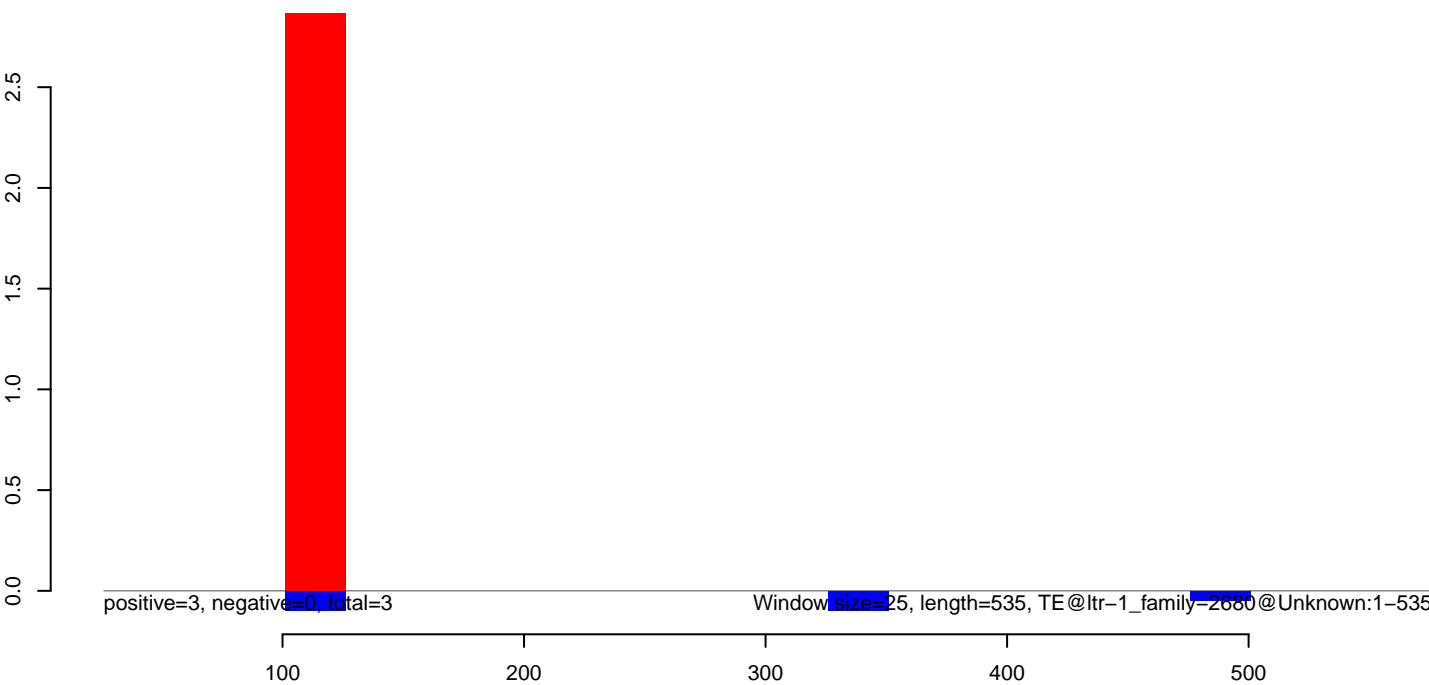
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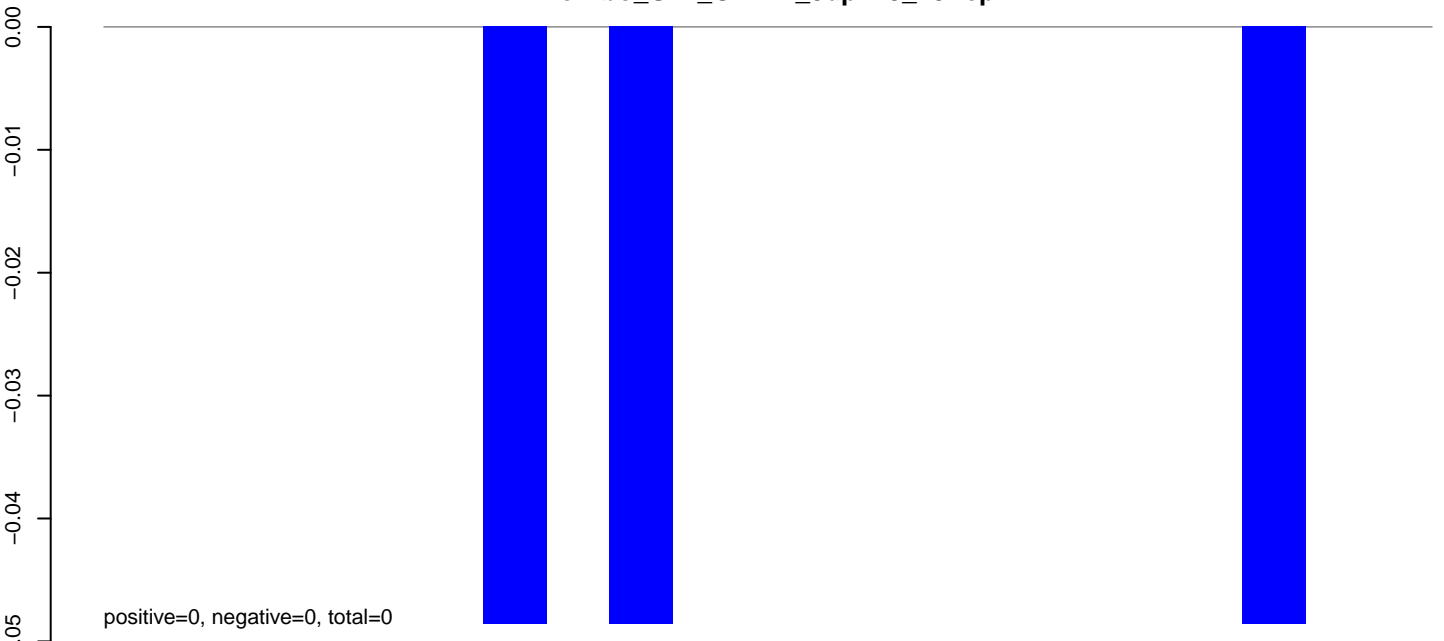
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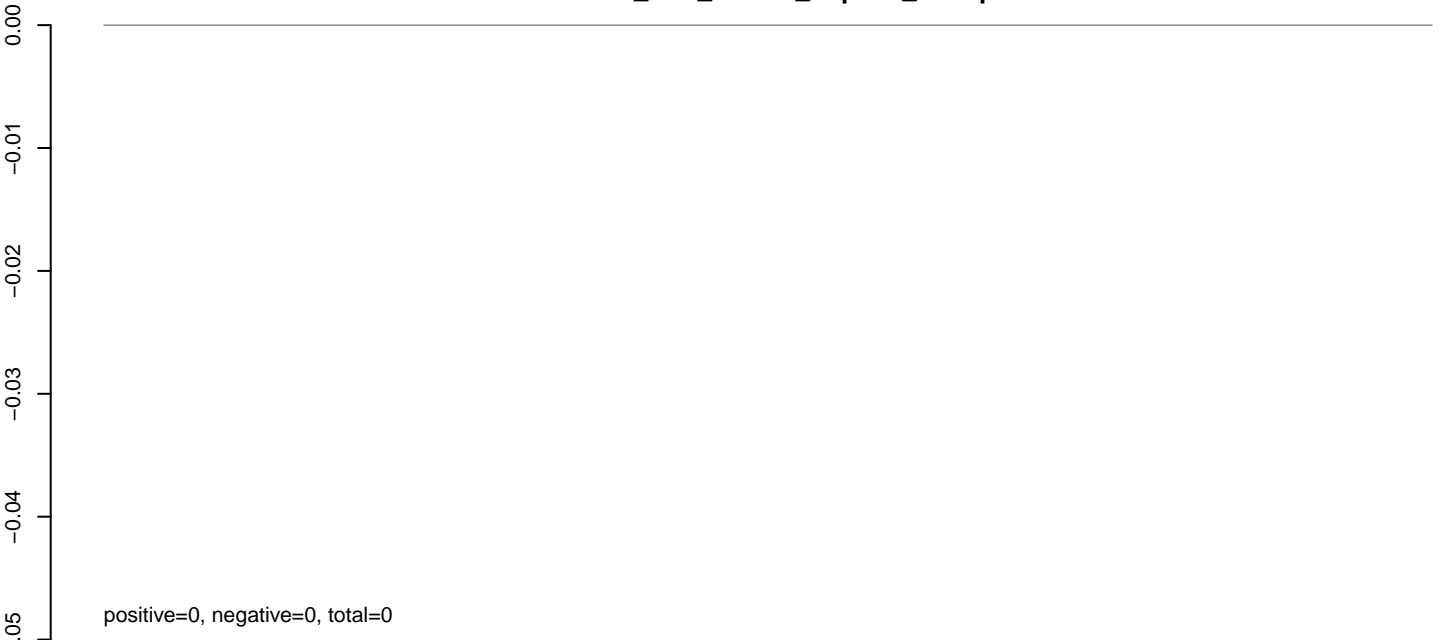
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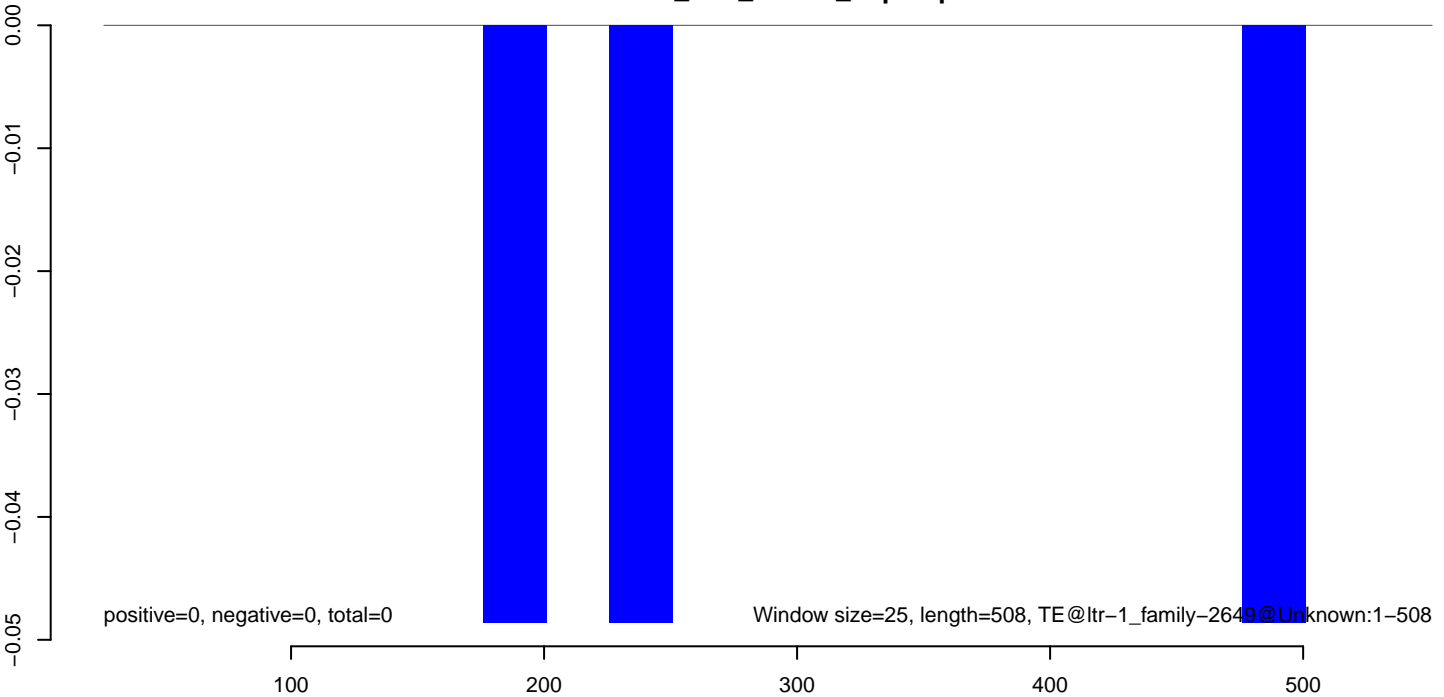
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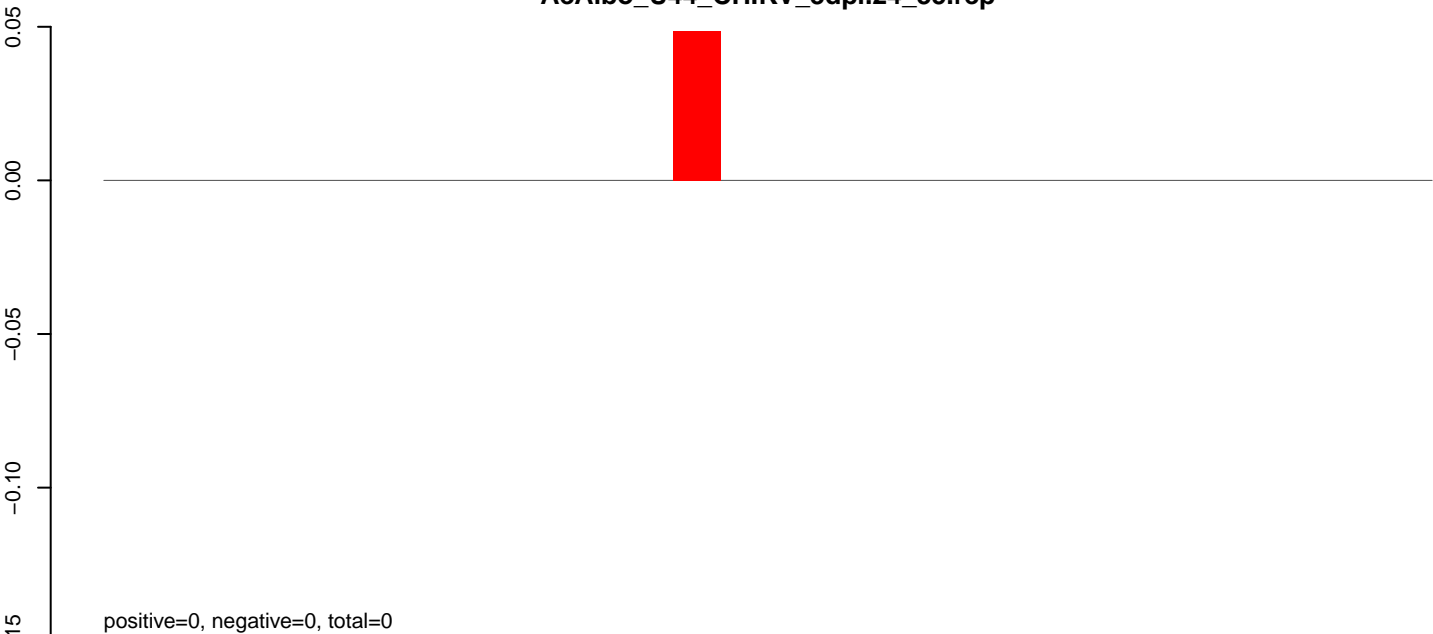
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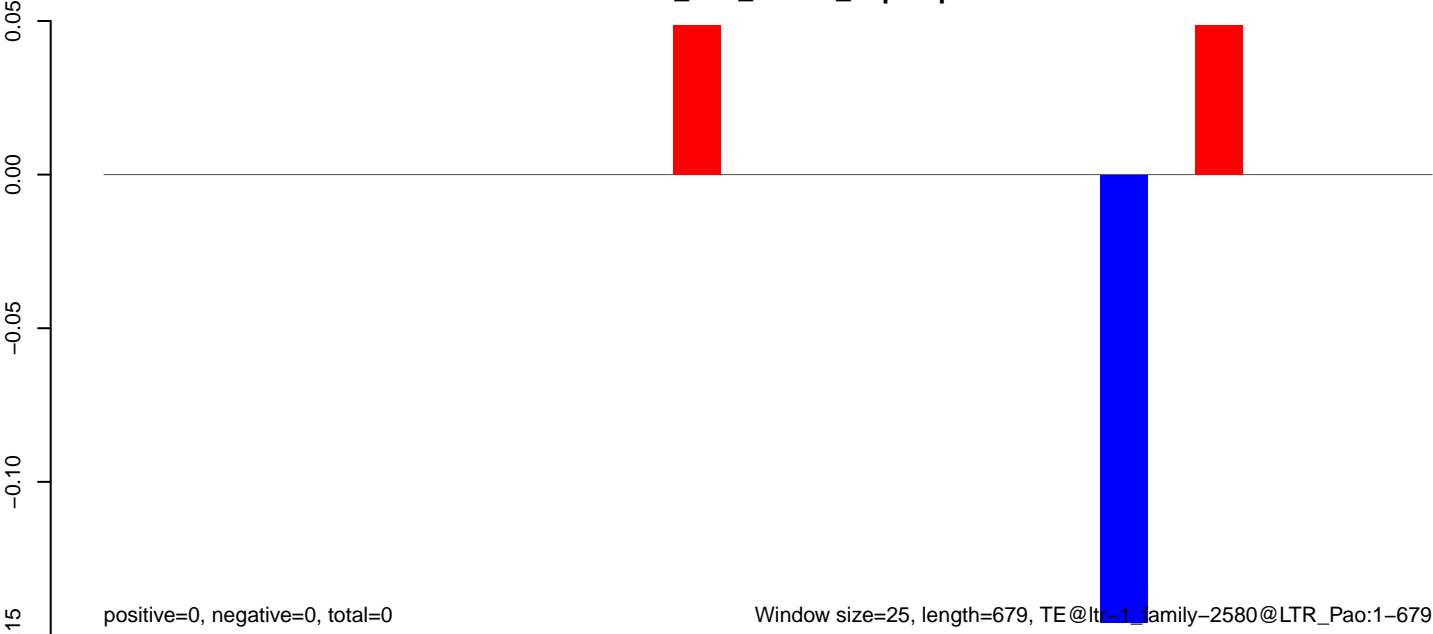
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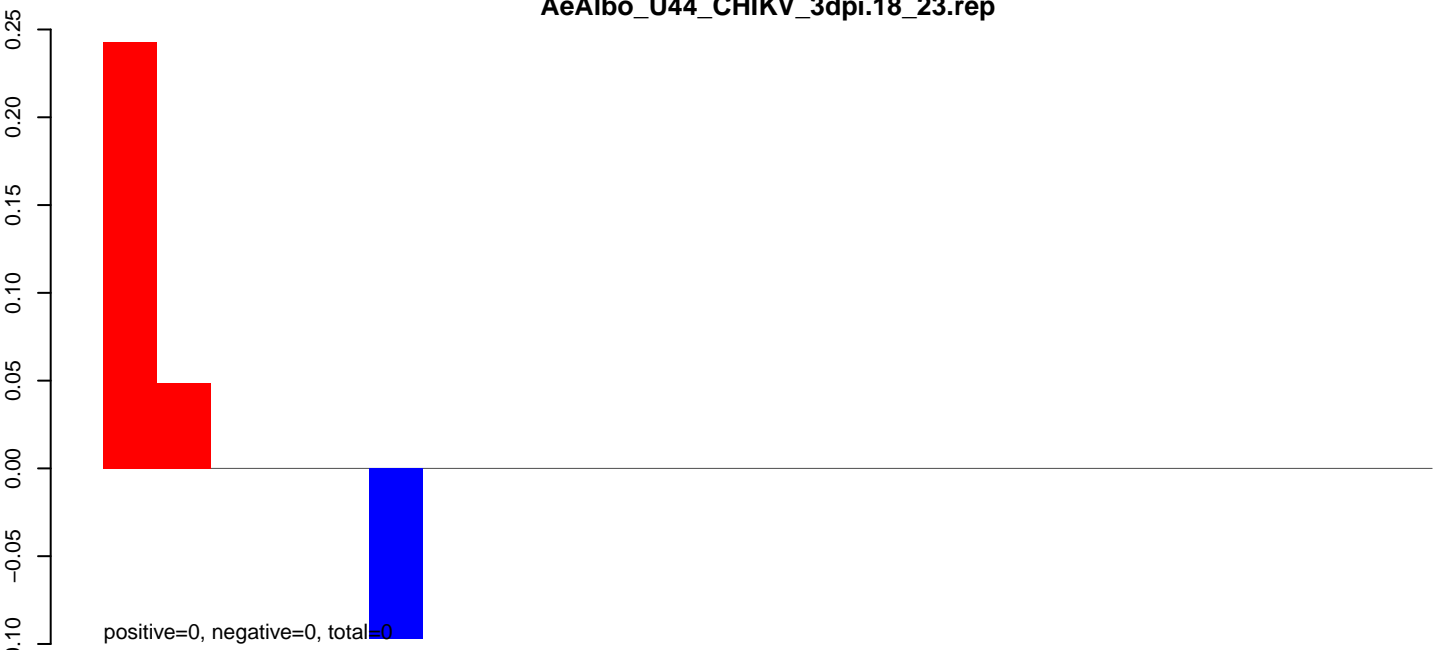
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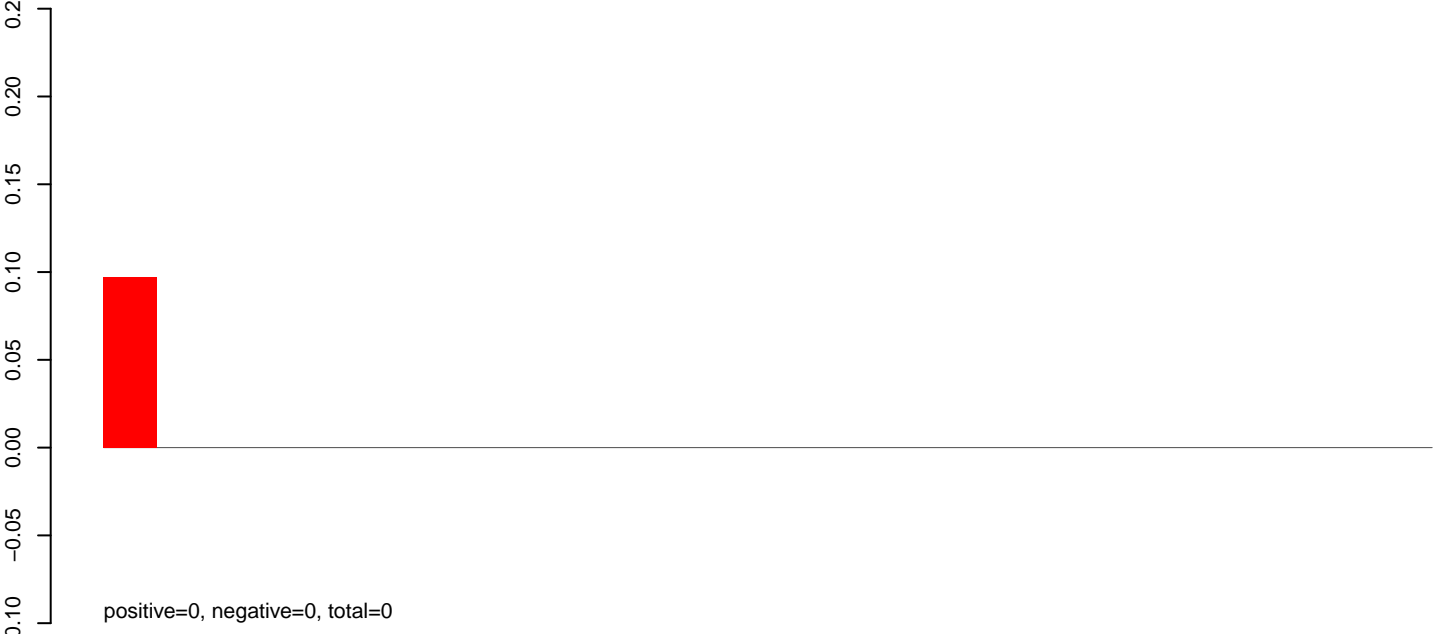
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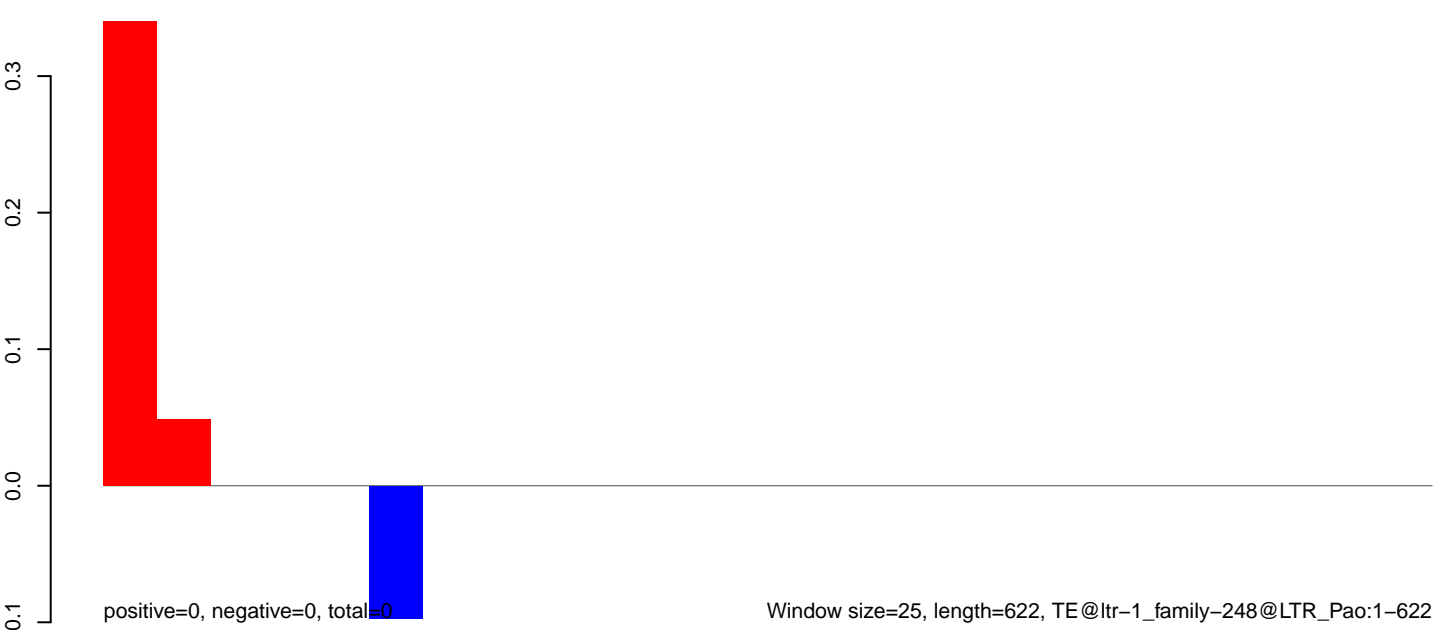
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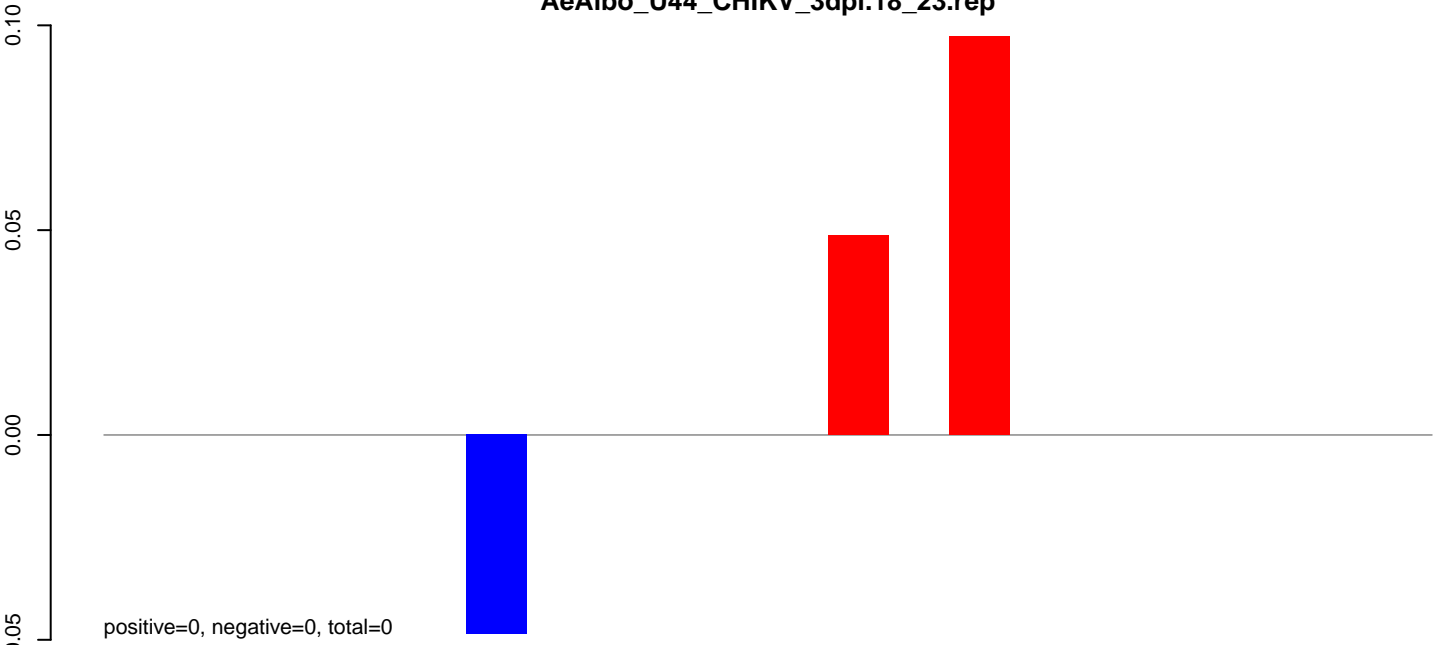
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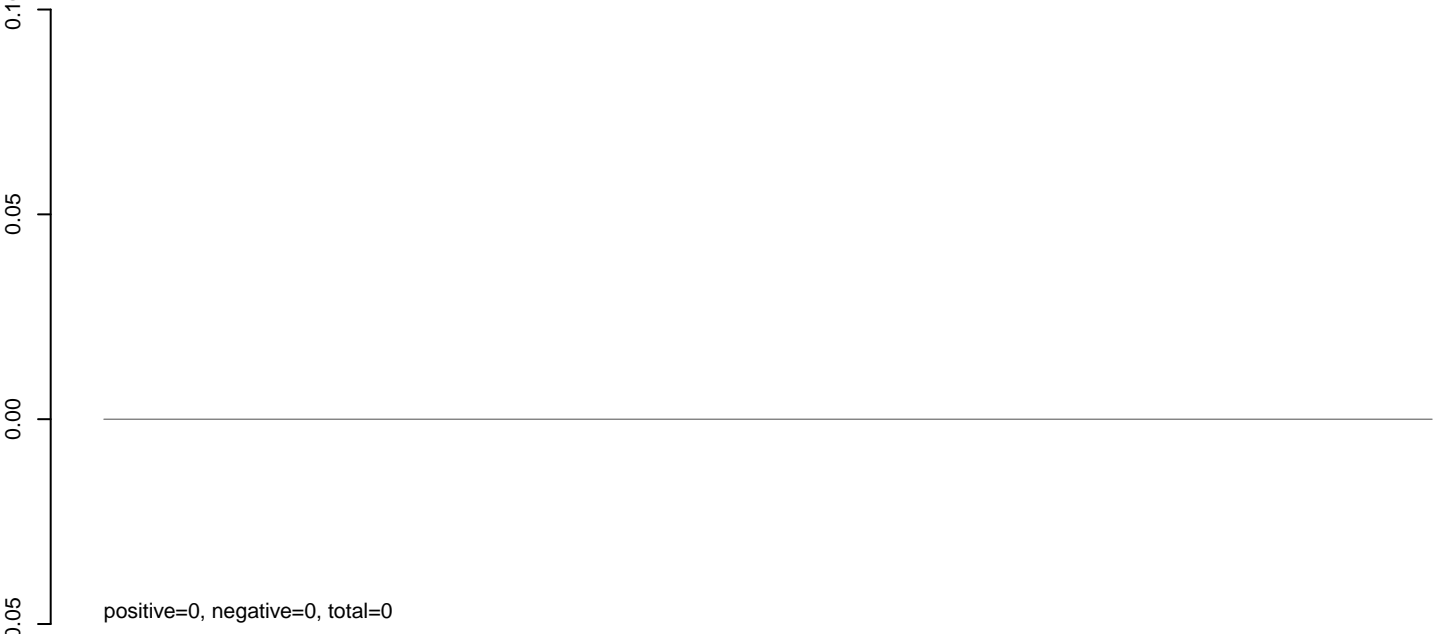
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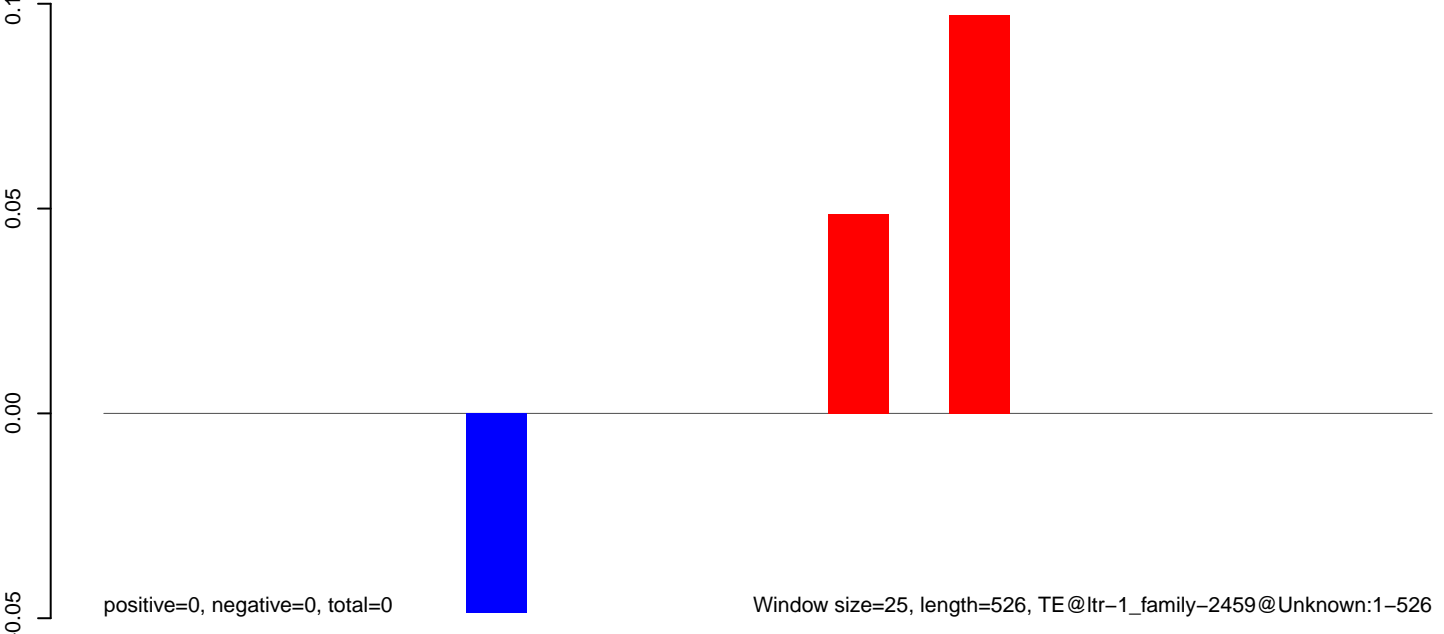
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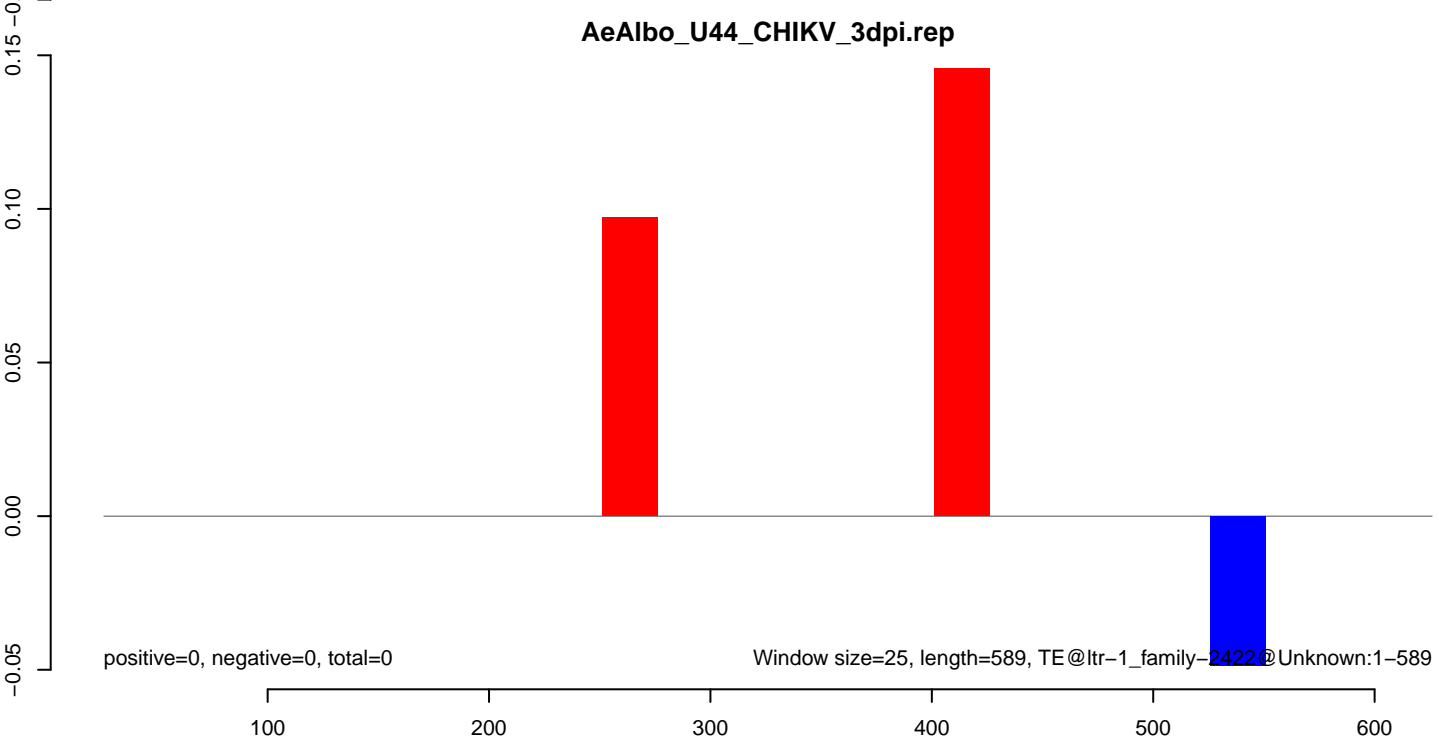
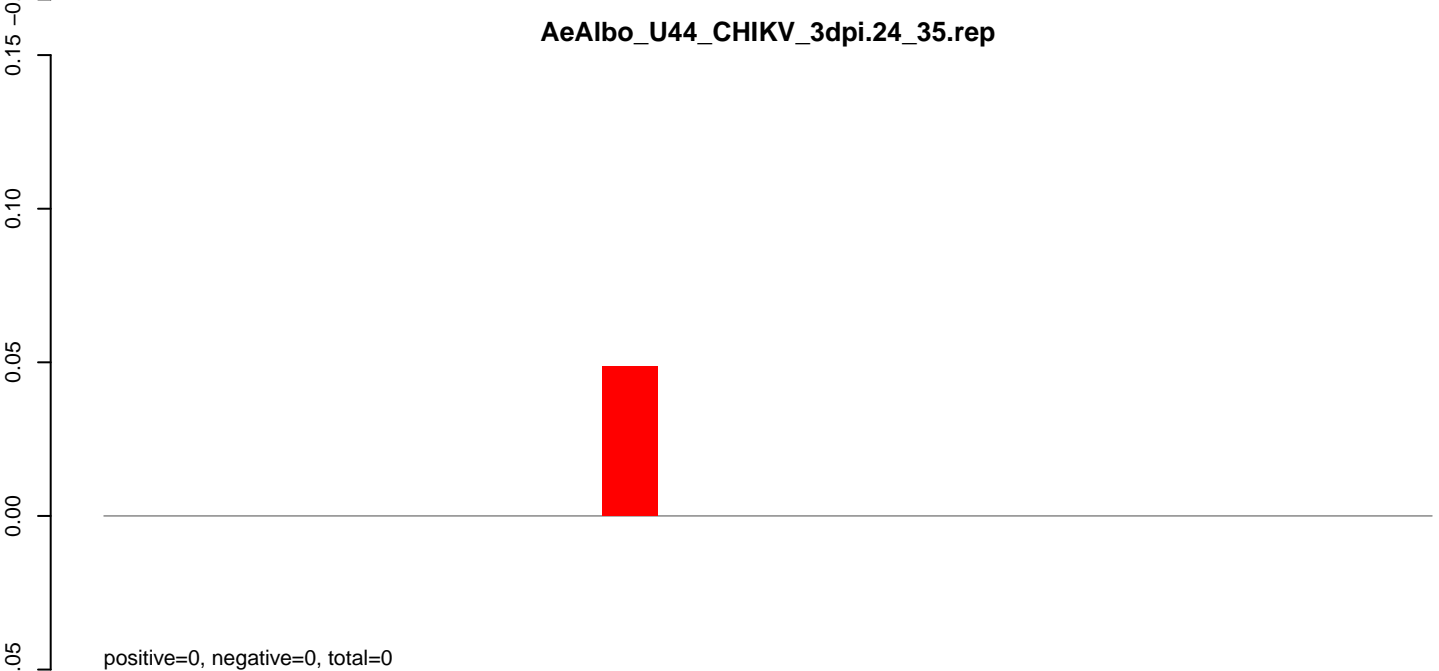
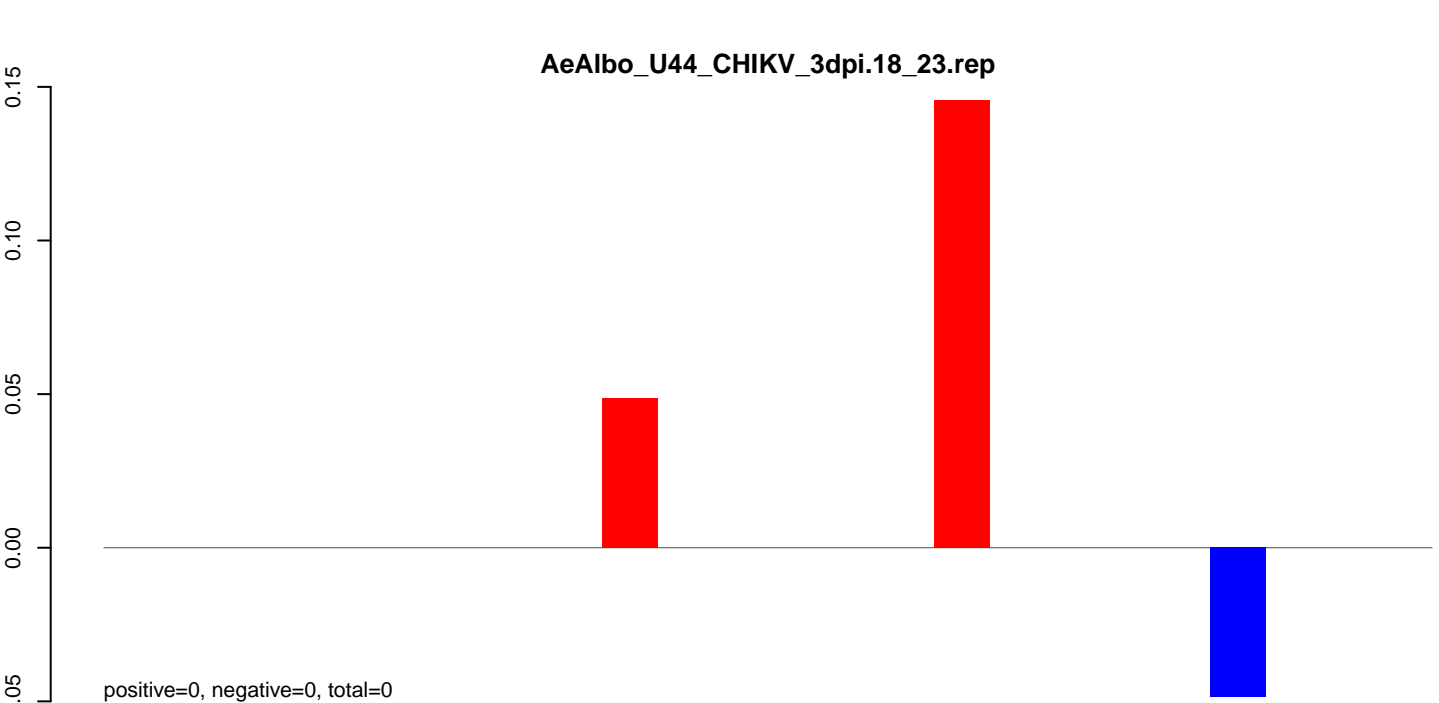


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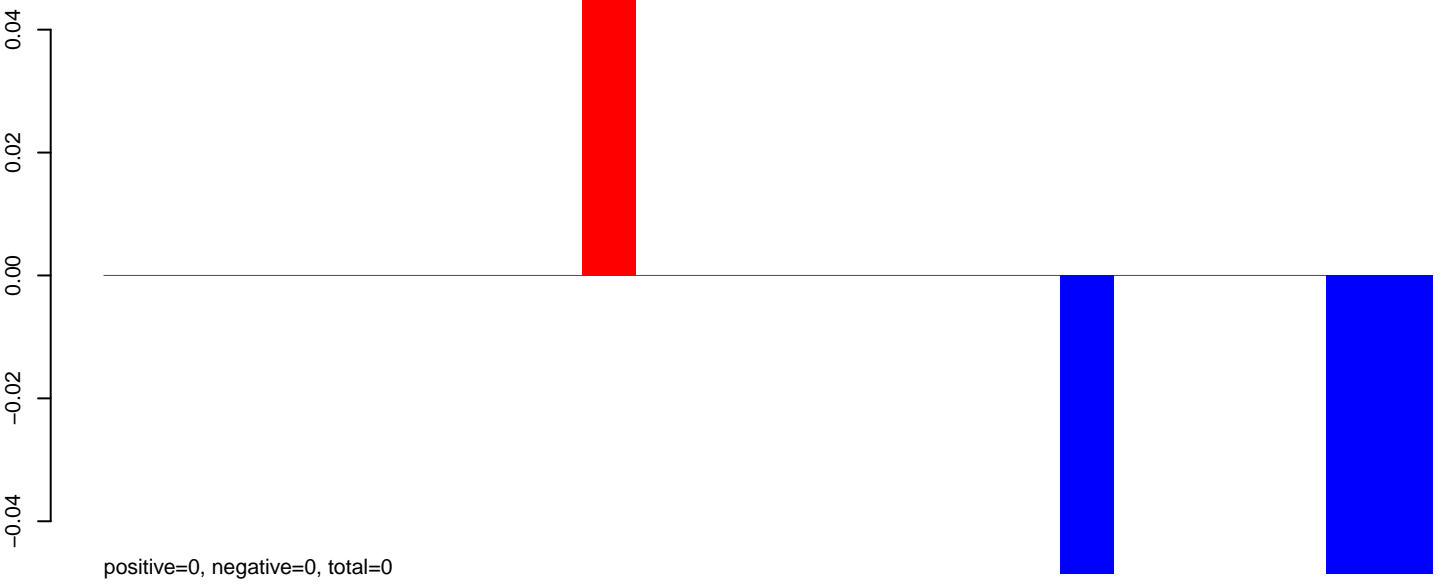


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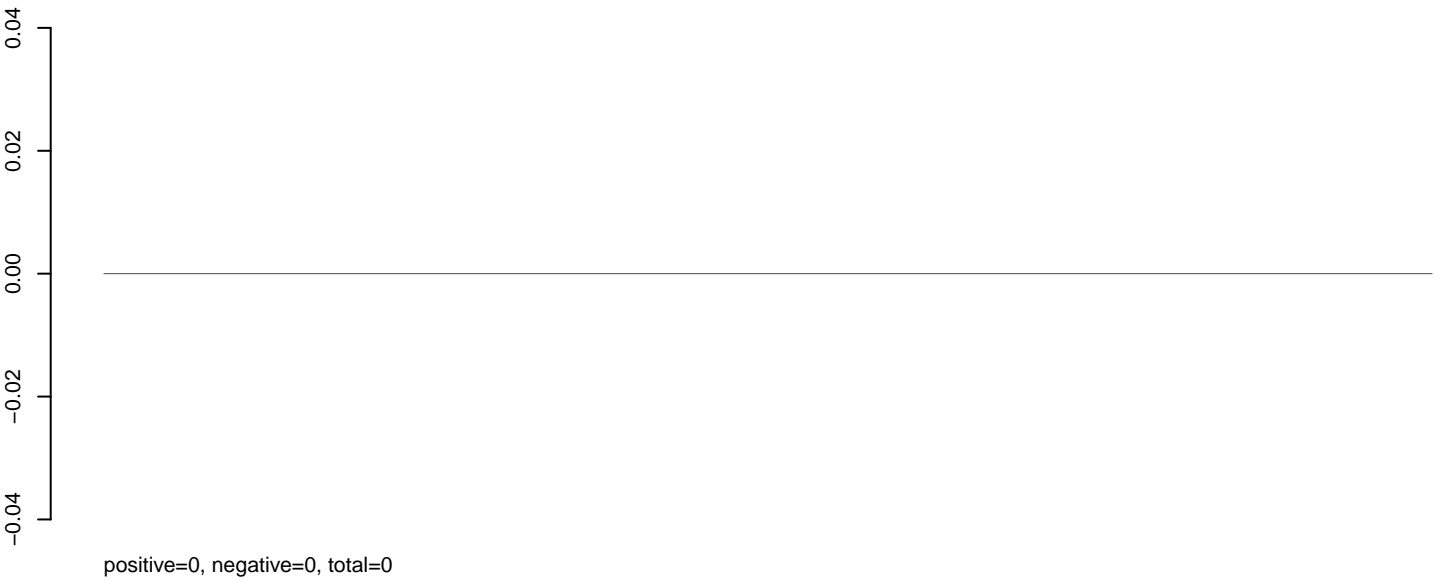




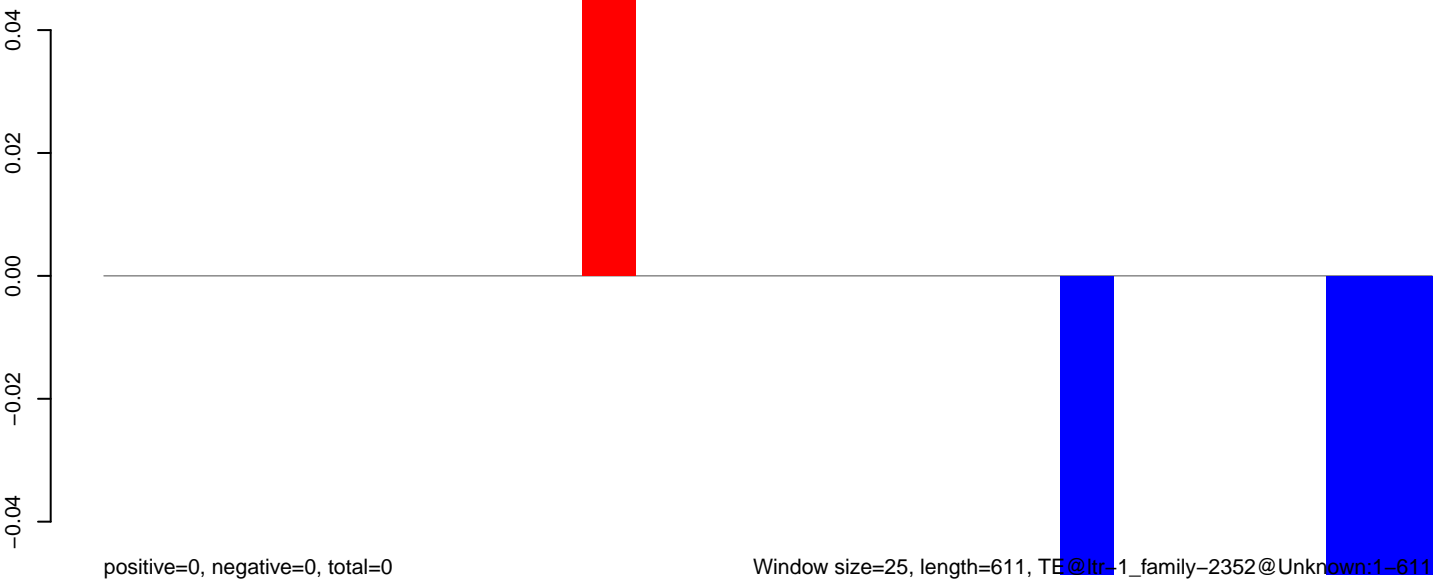
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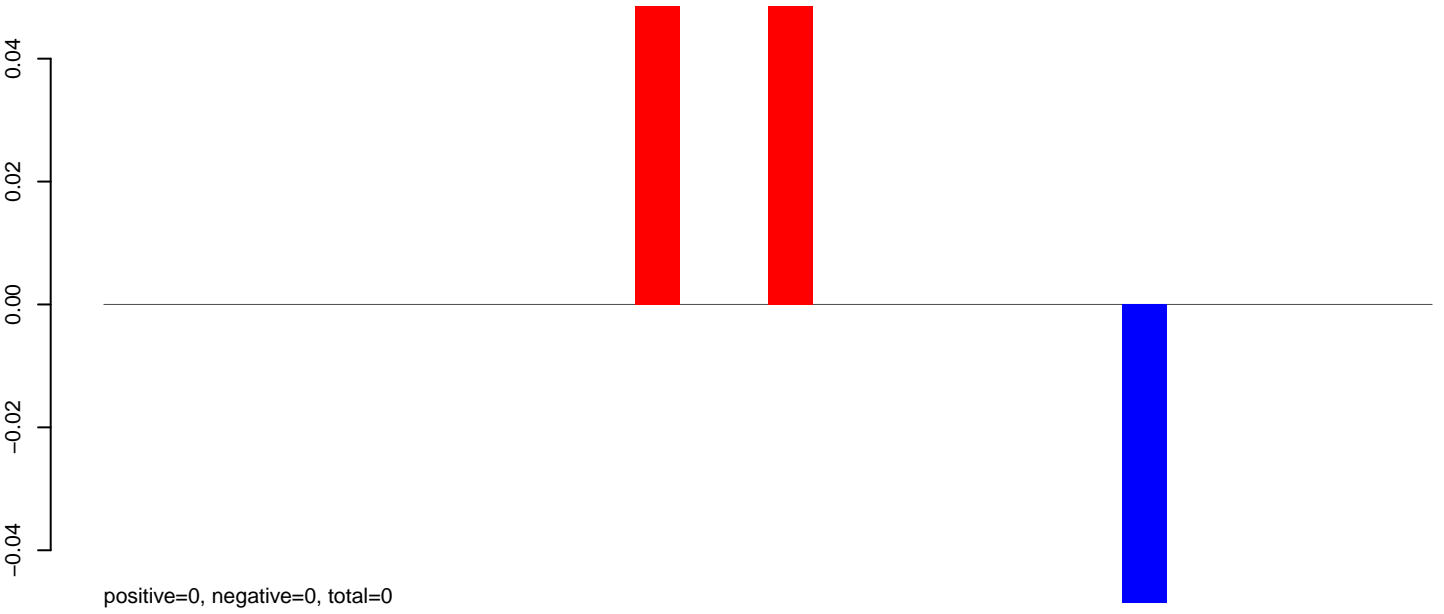
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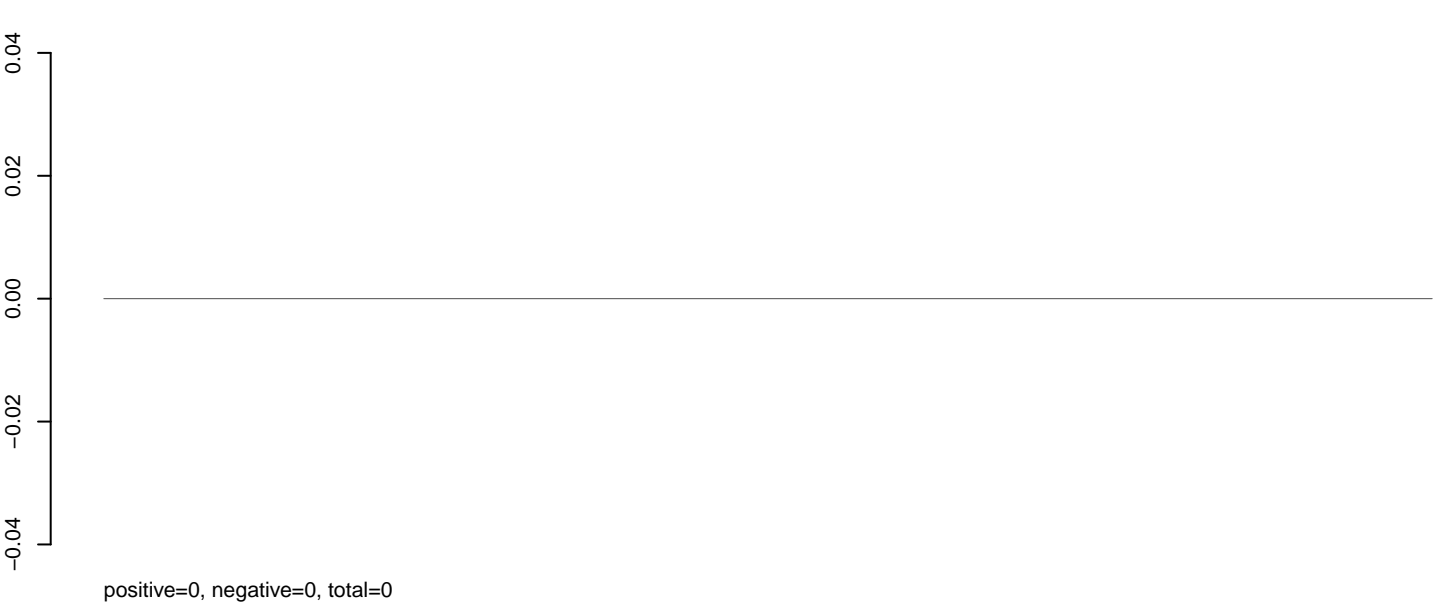
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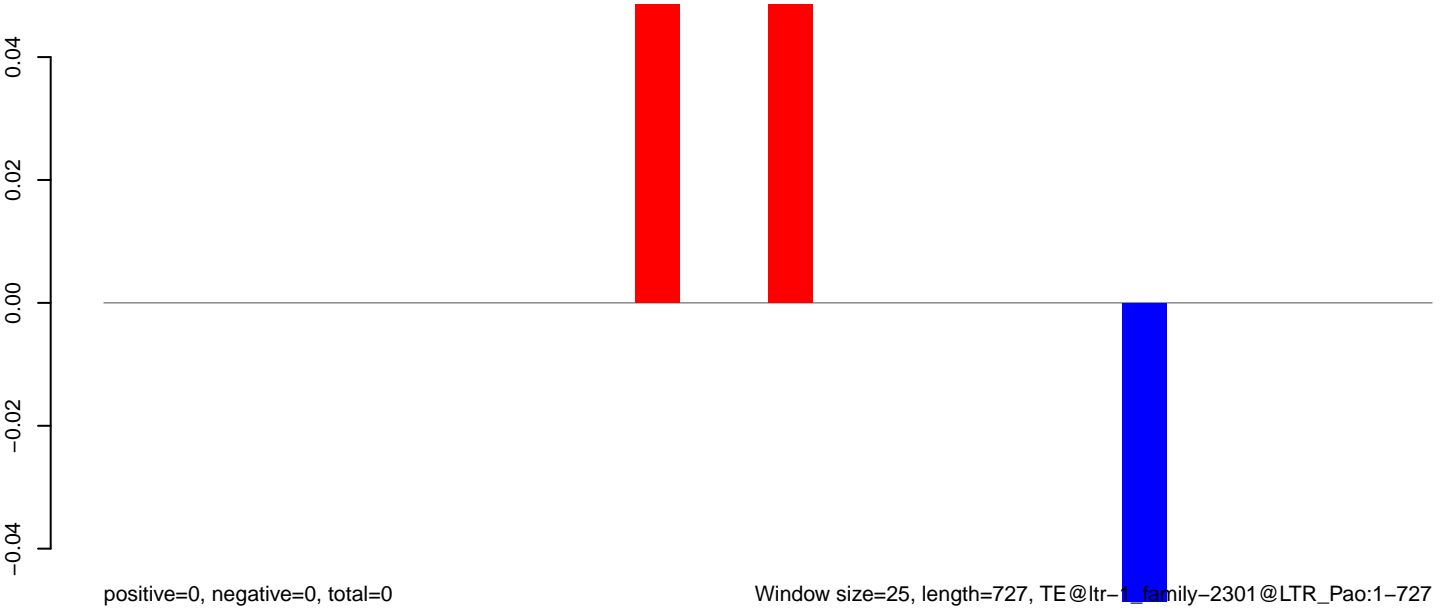
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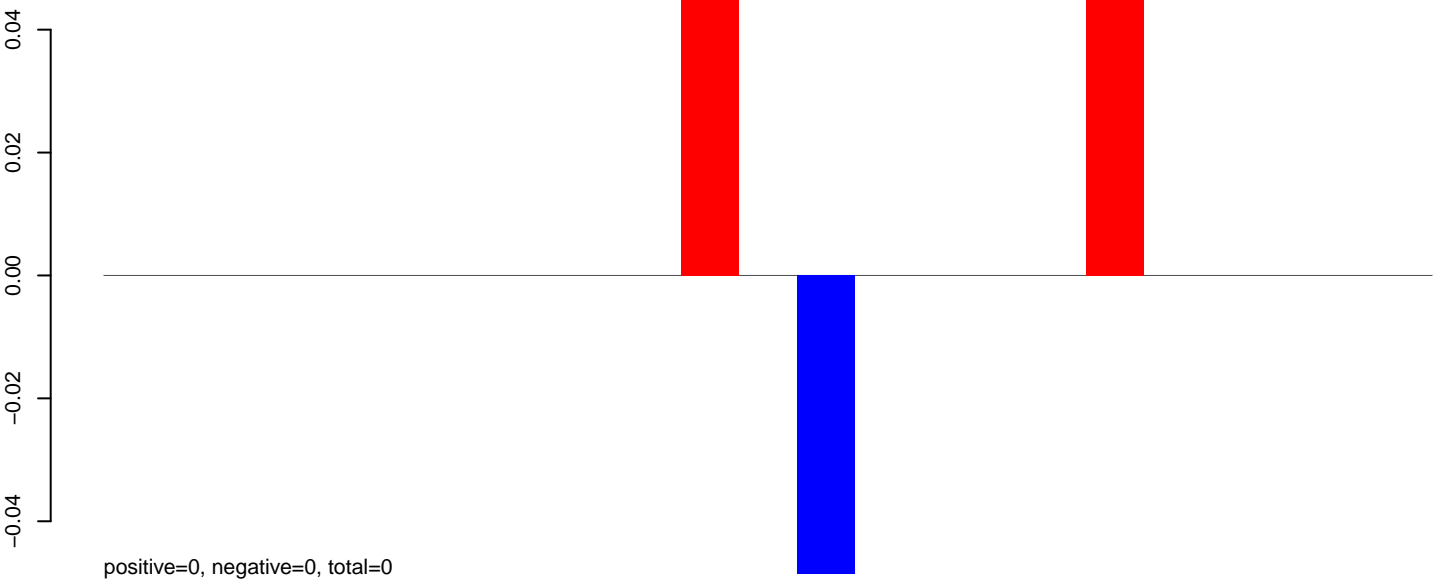


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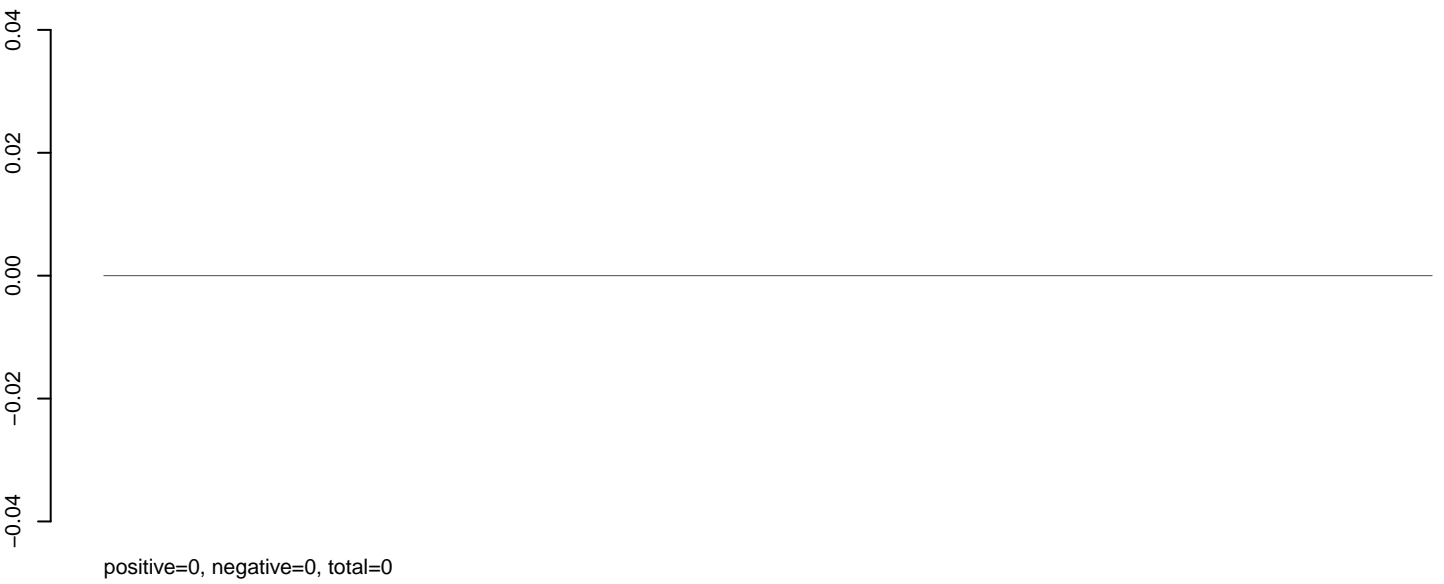


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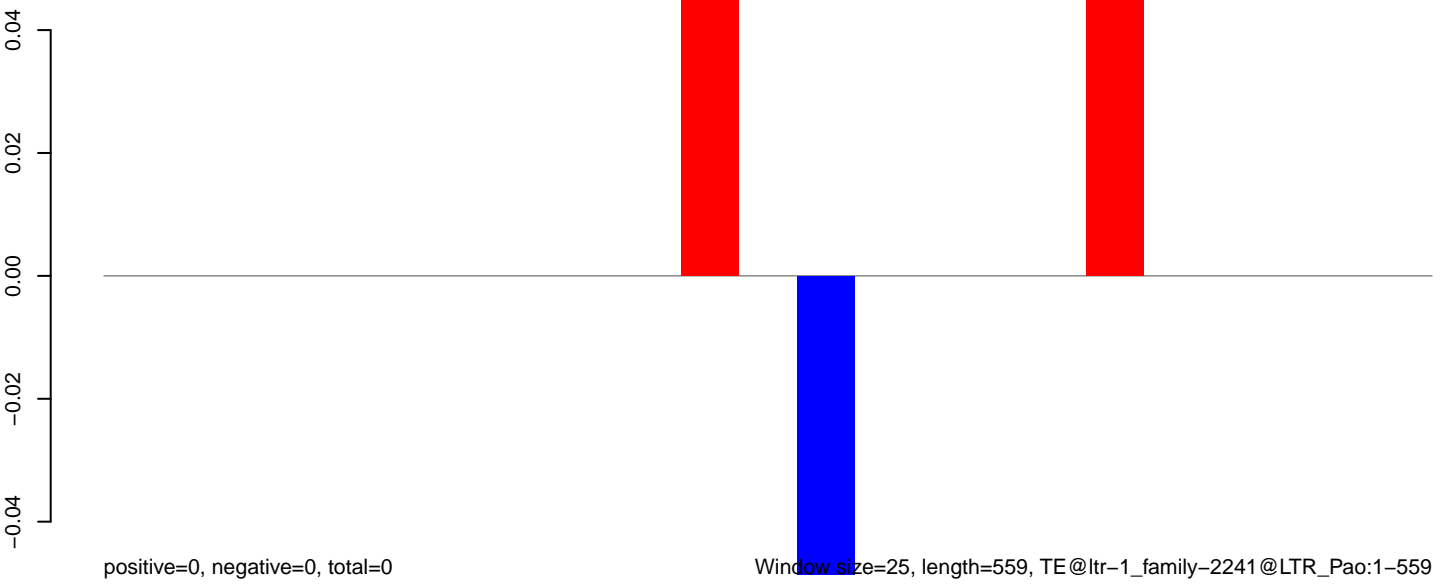
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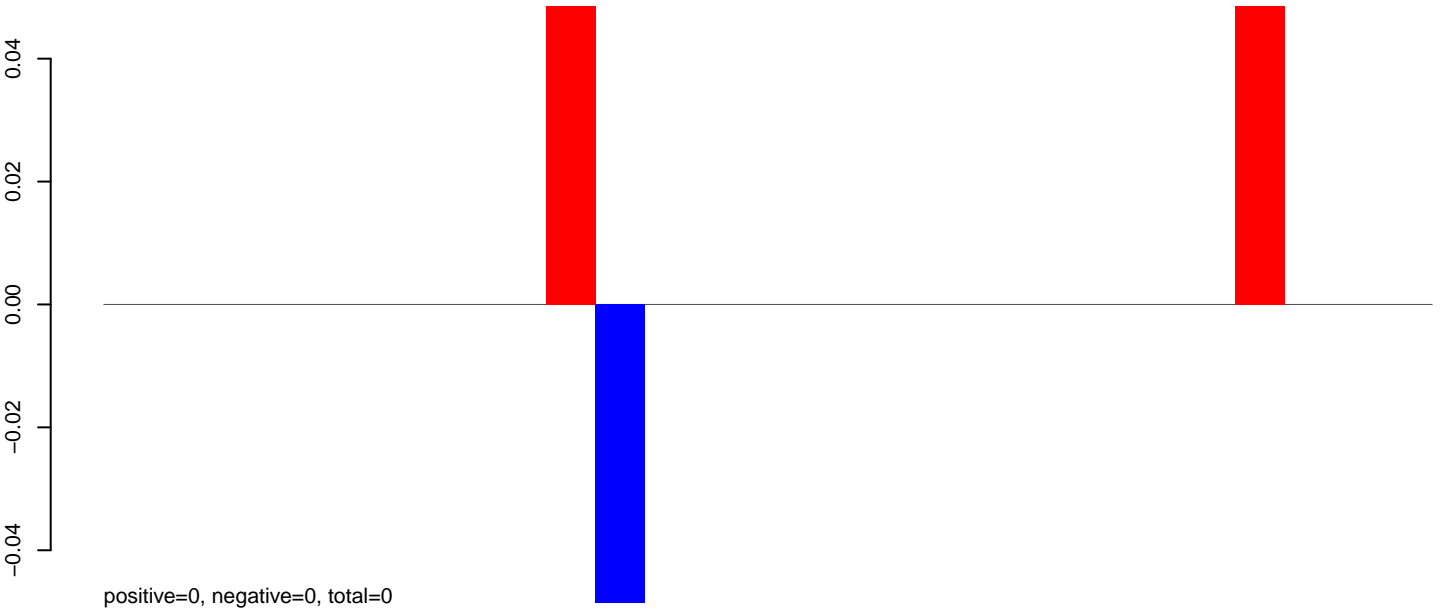
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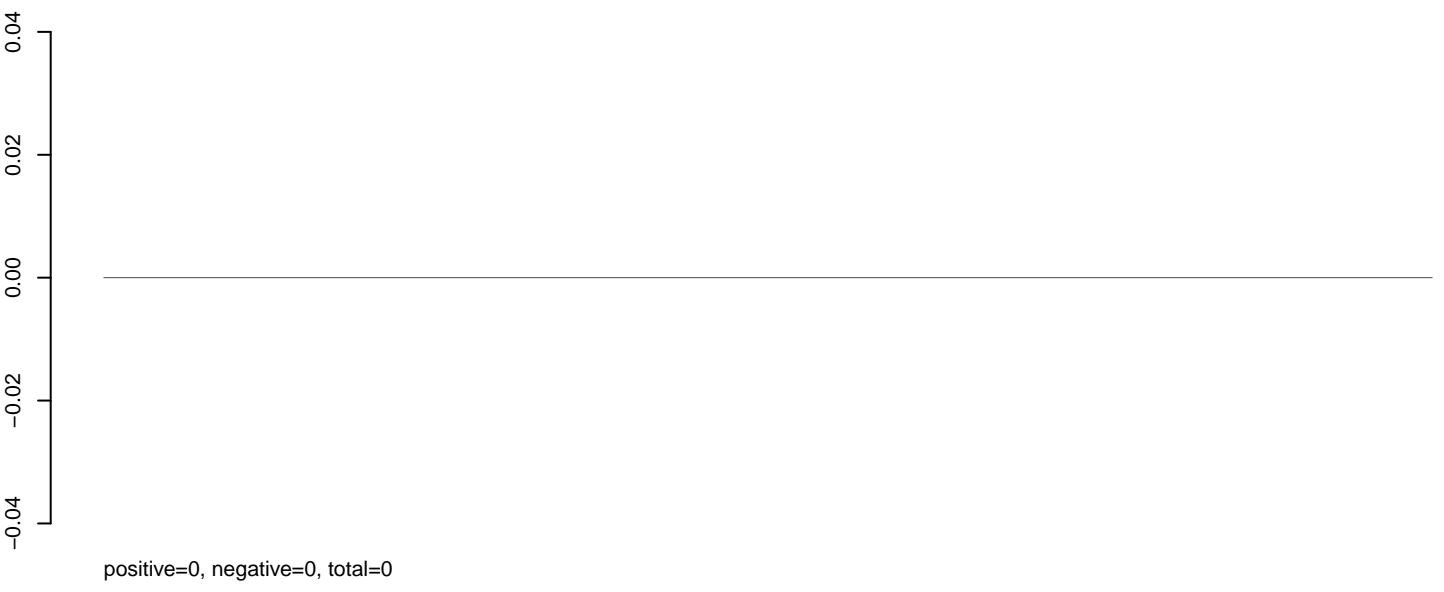
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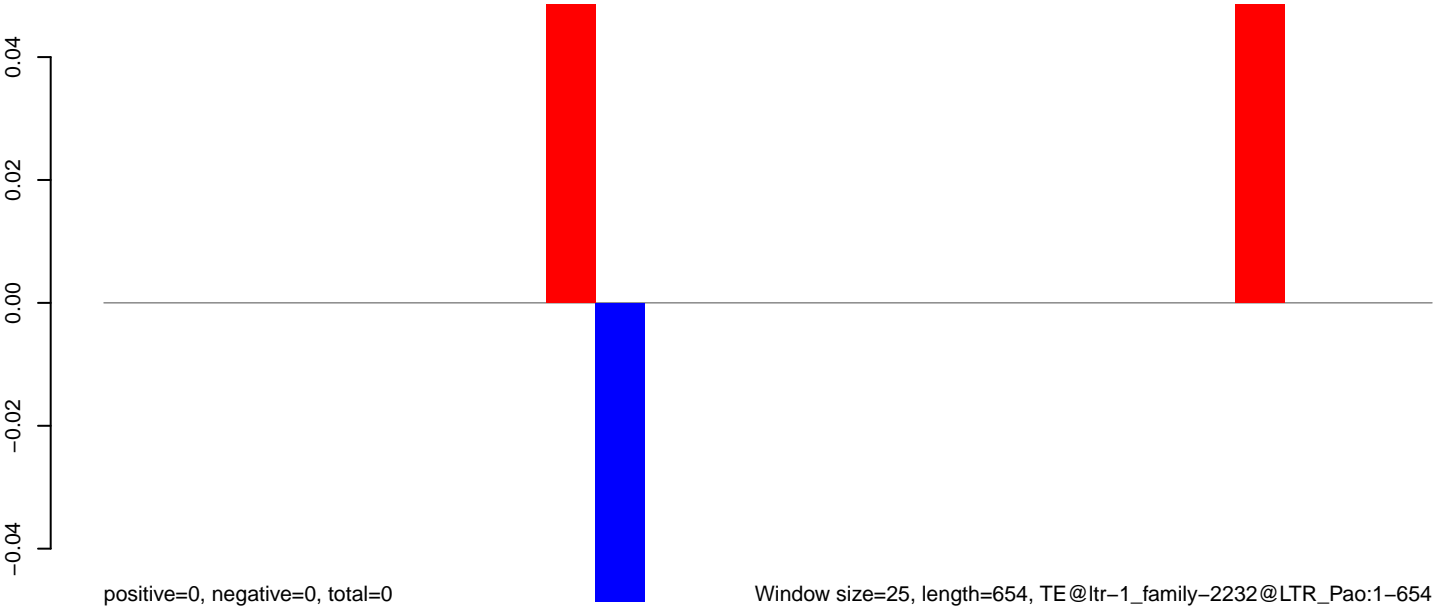
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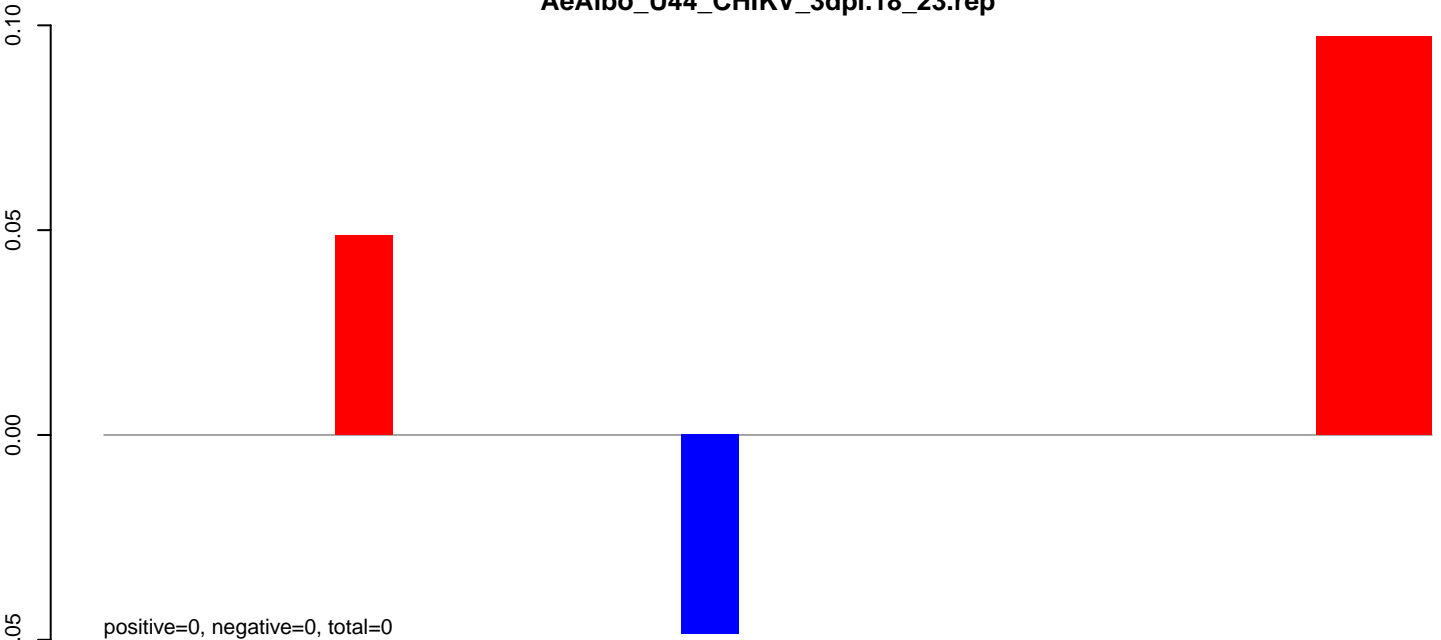
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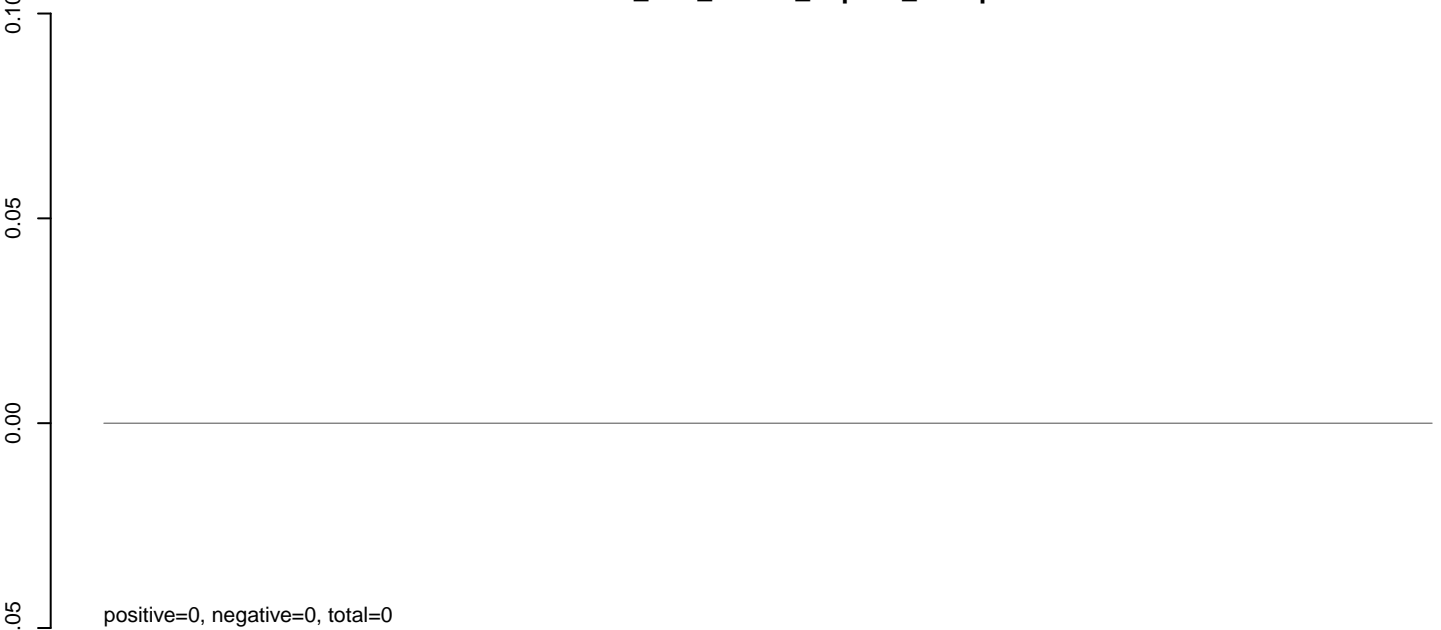
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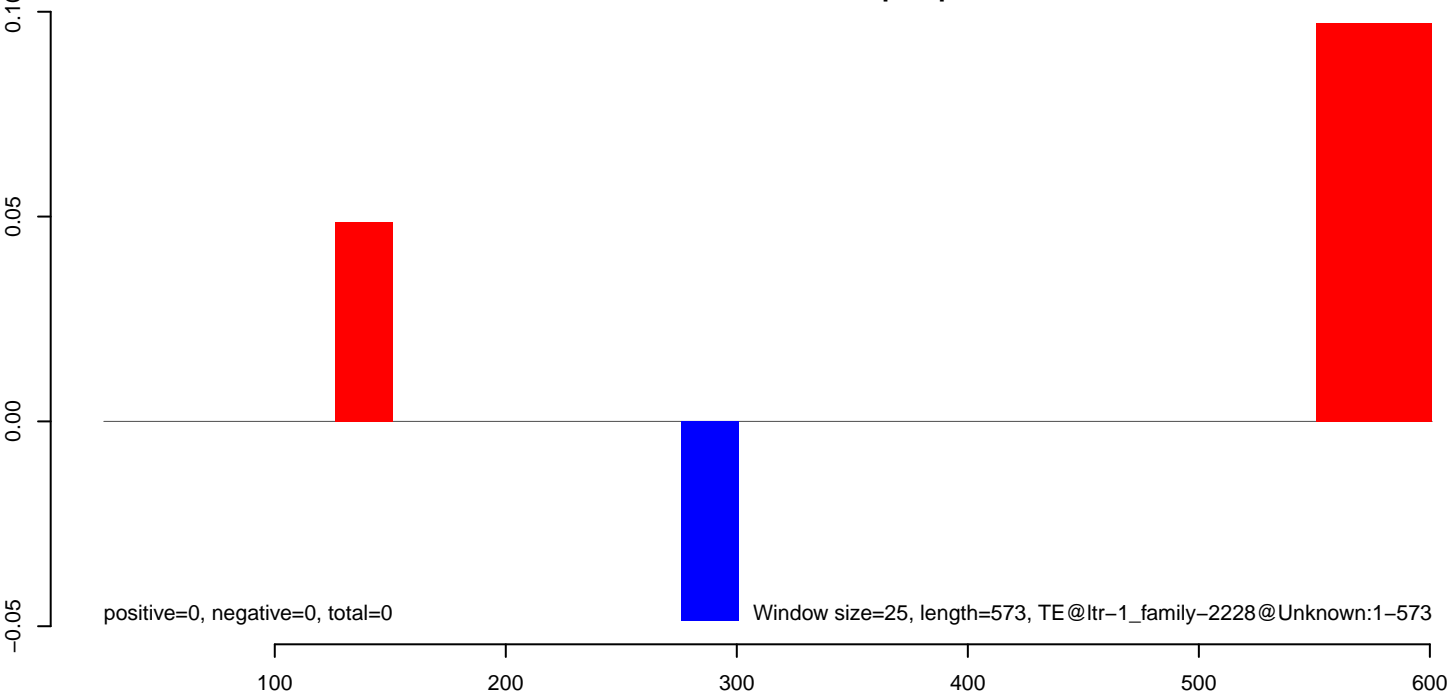
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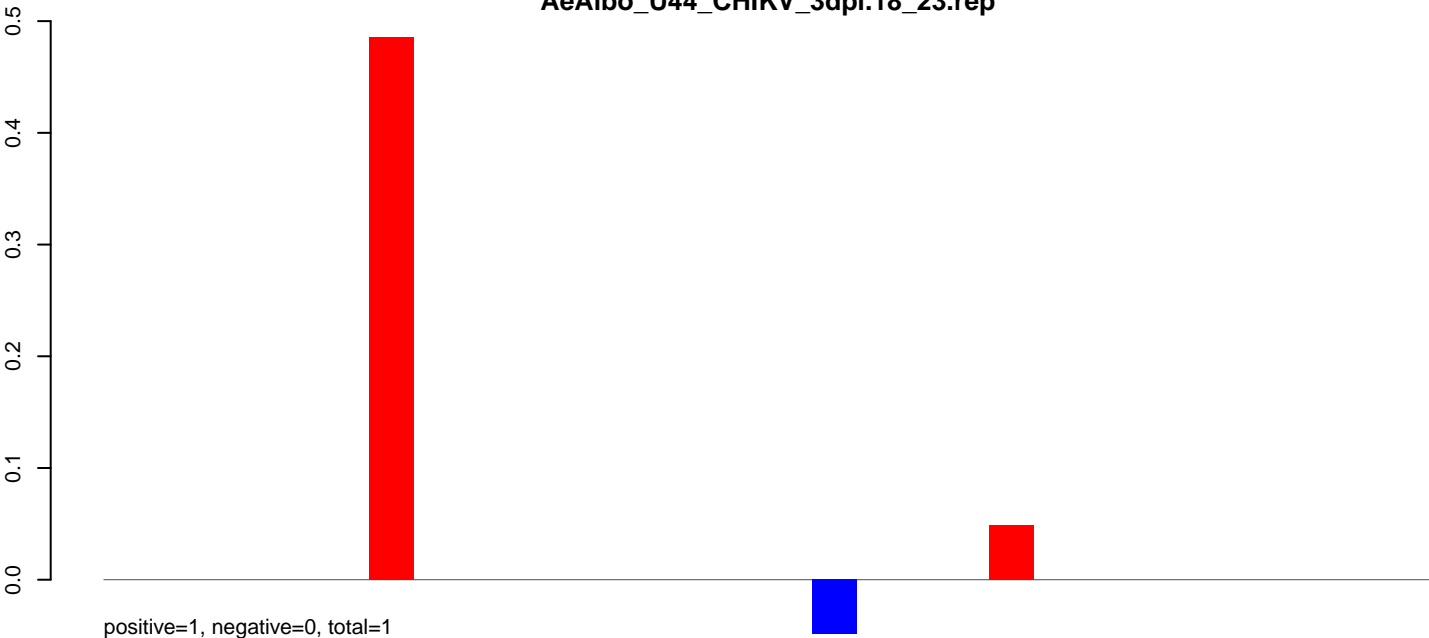
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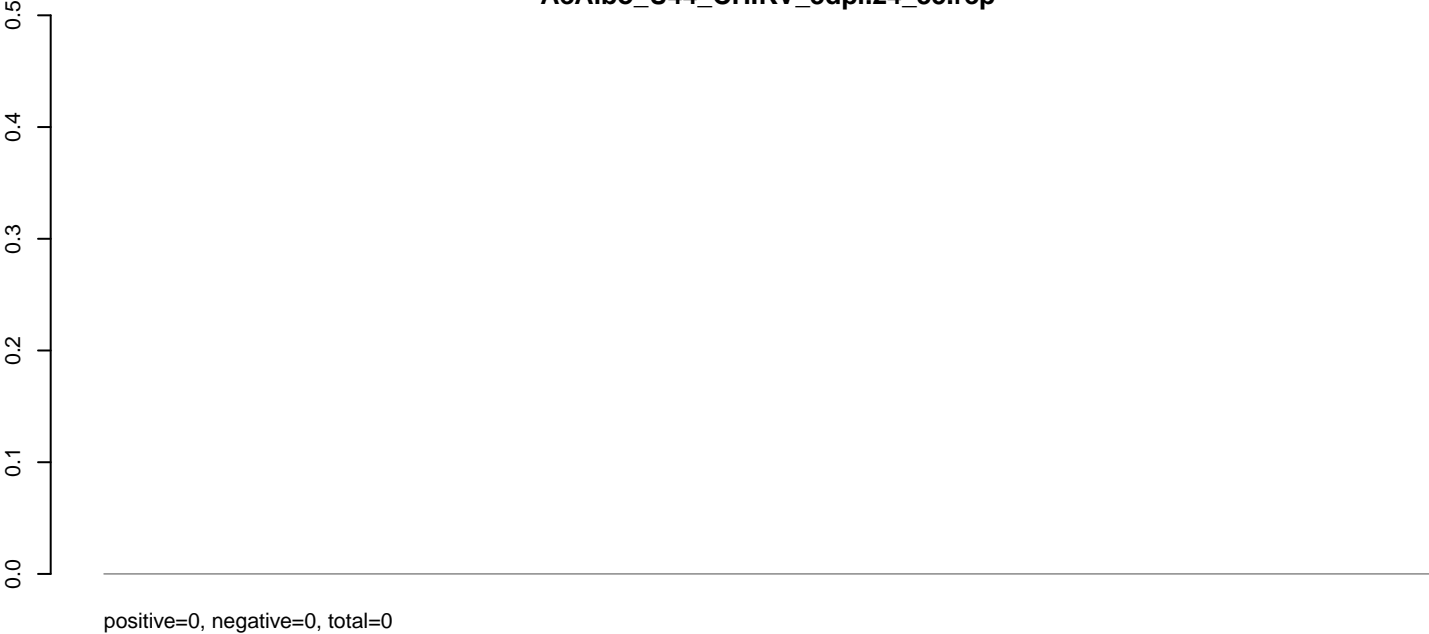
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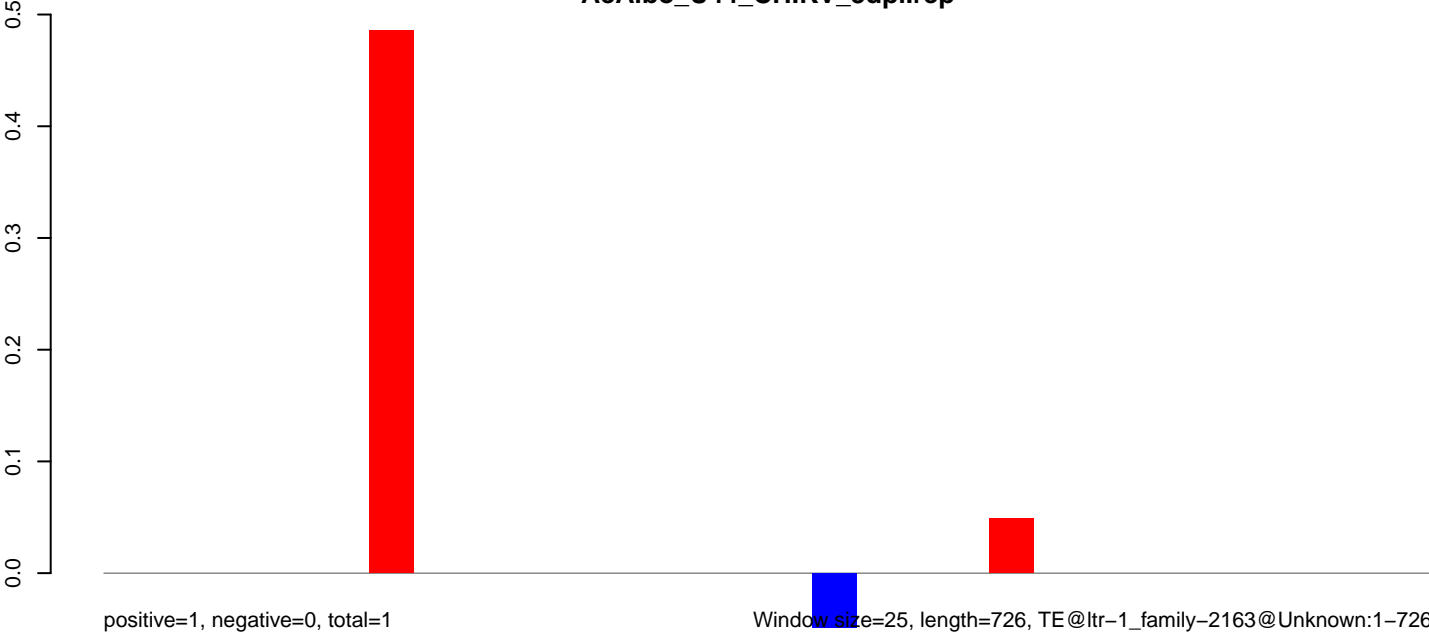
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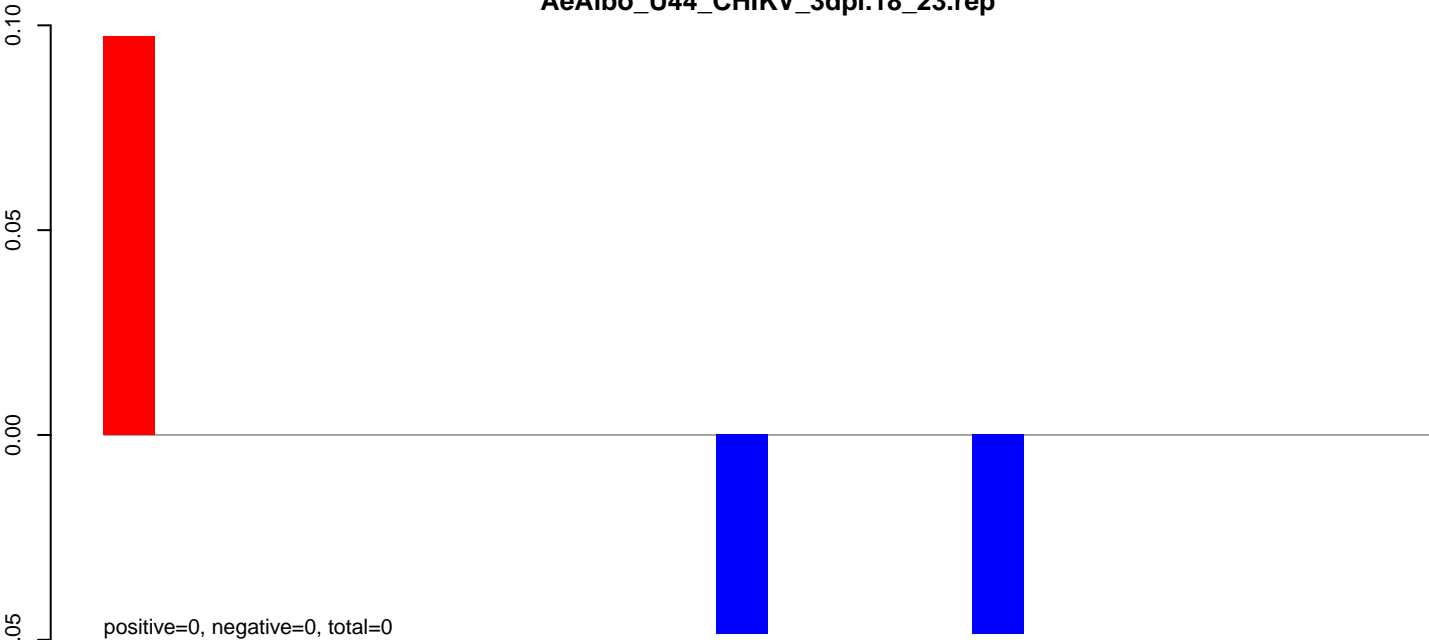


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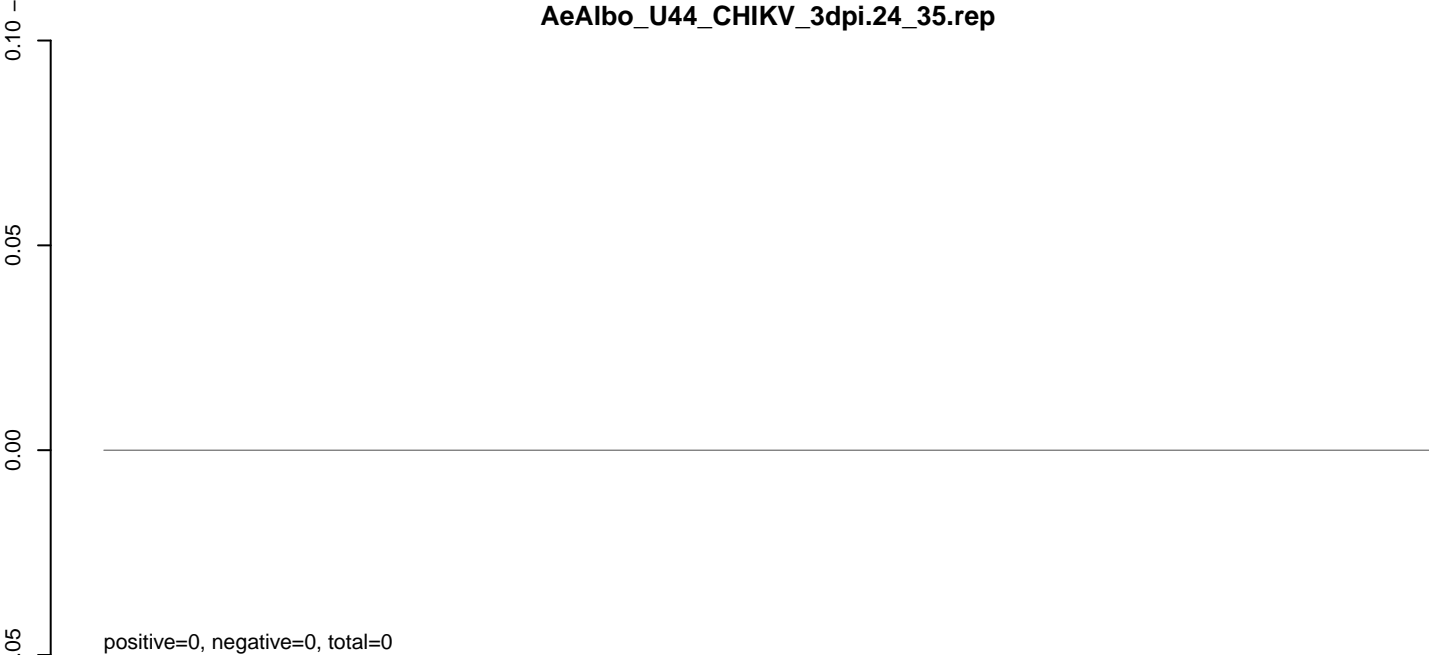


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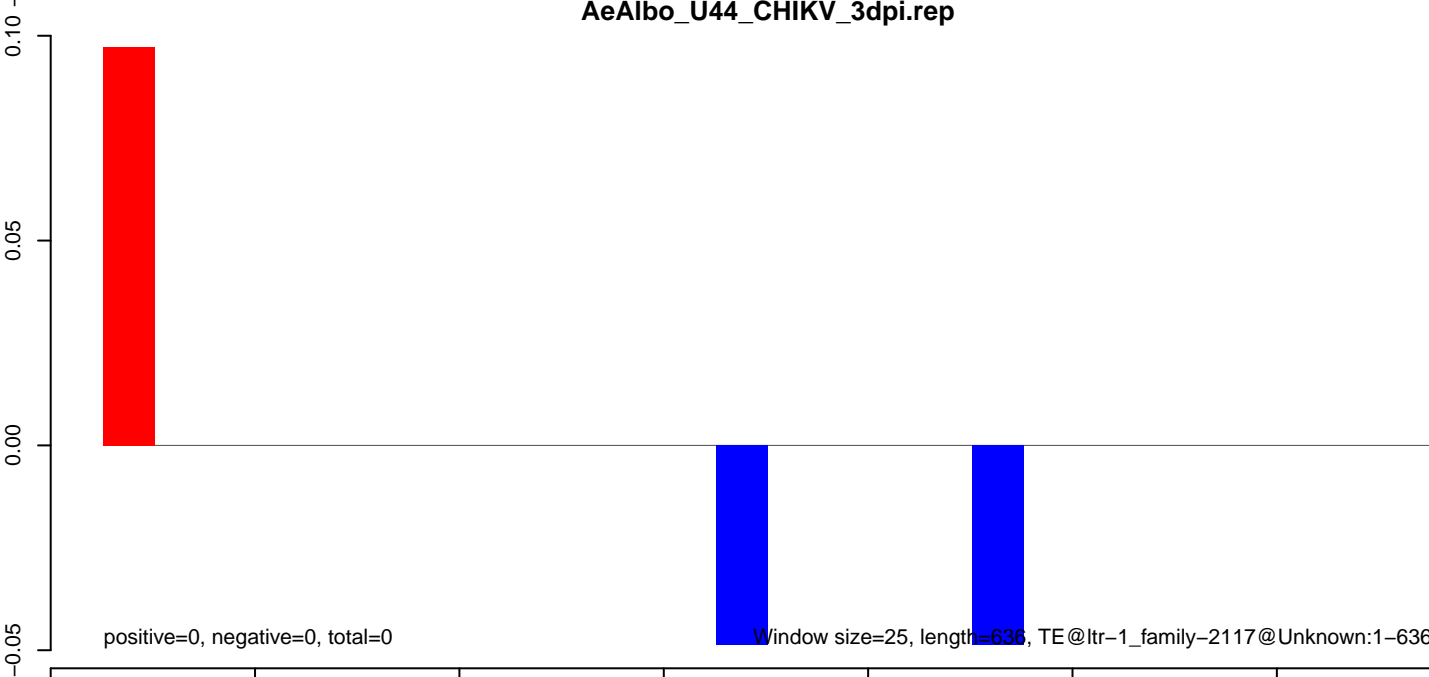
AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

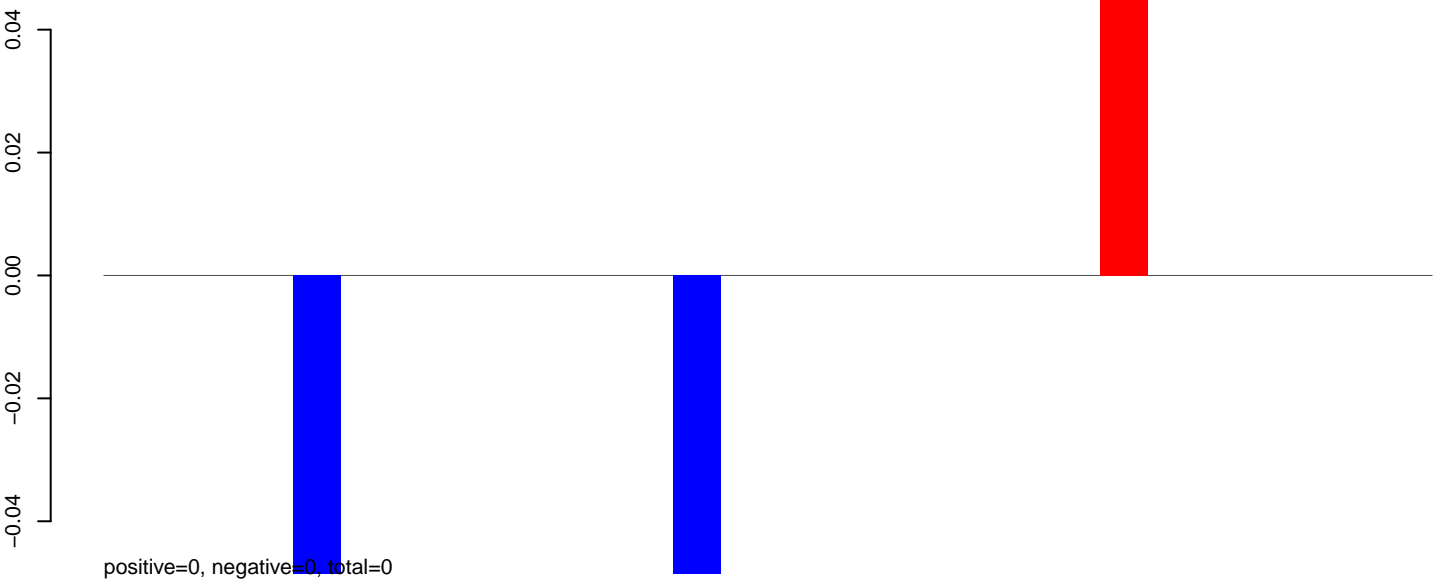


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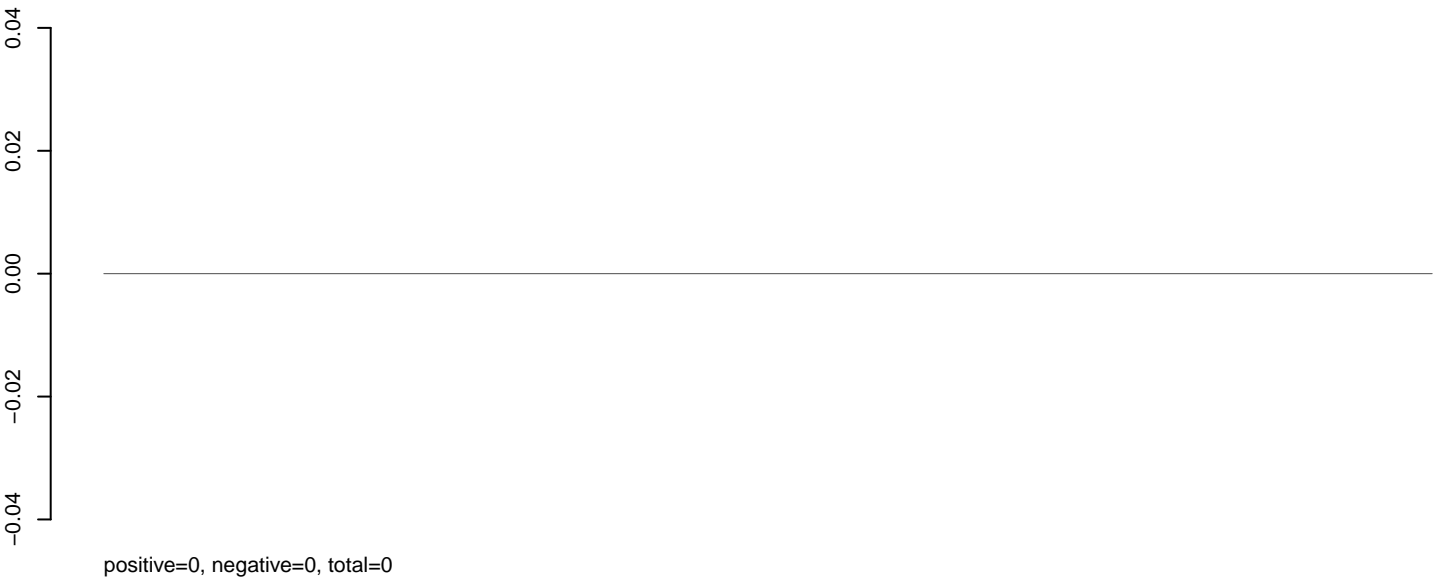




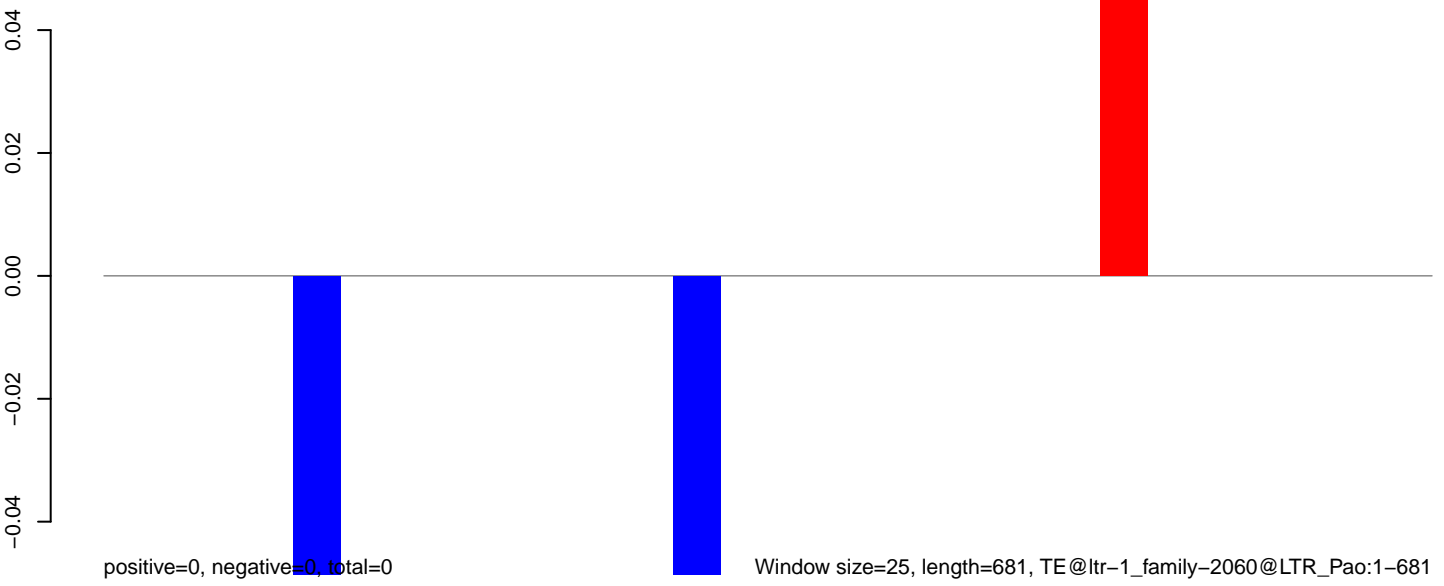
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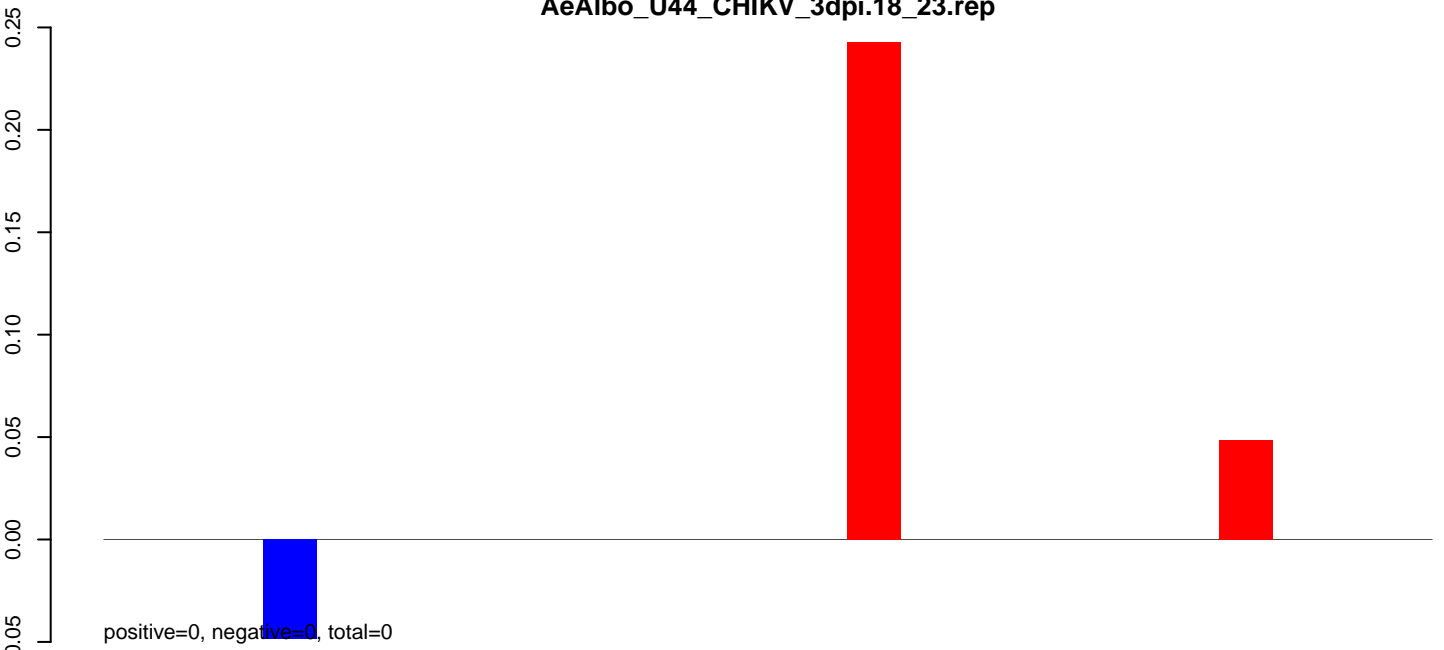
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



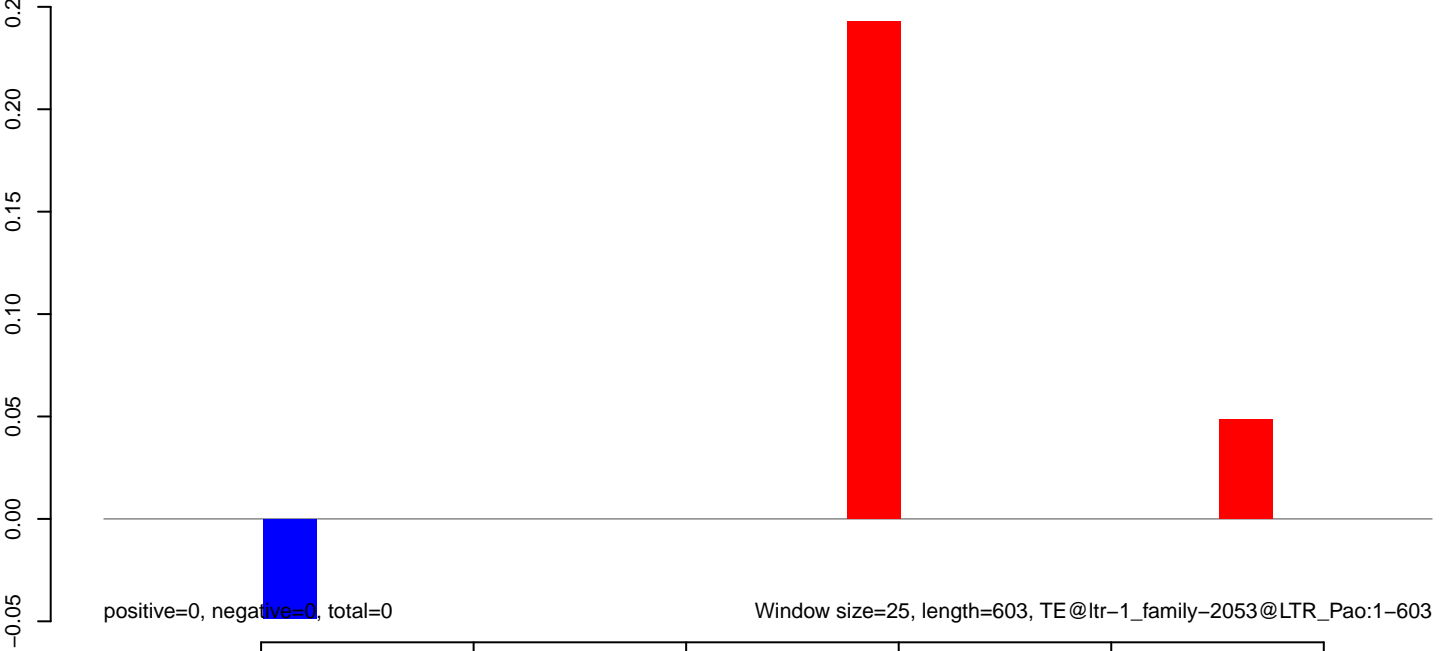
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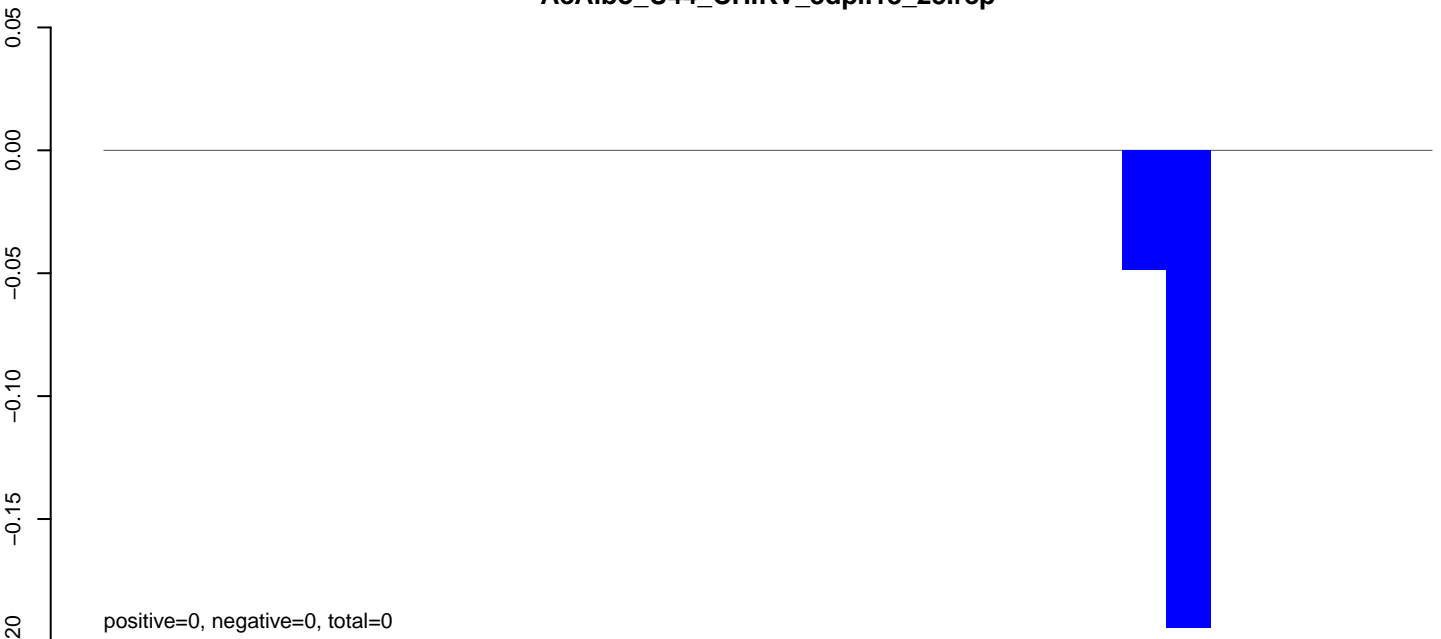
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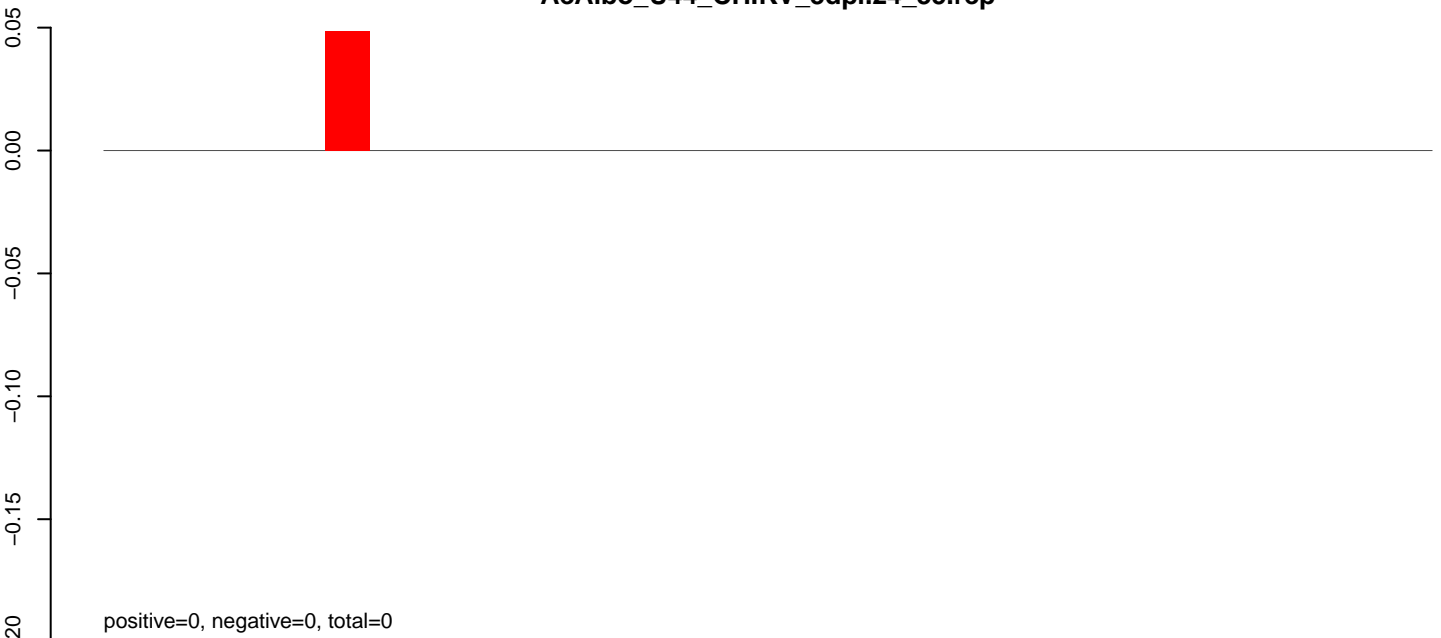
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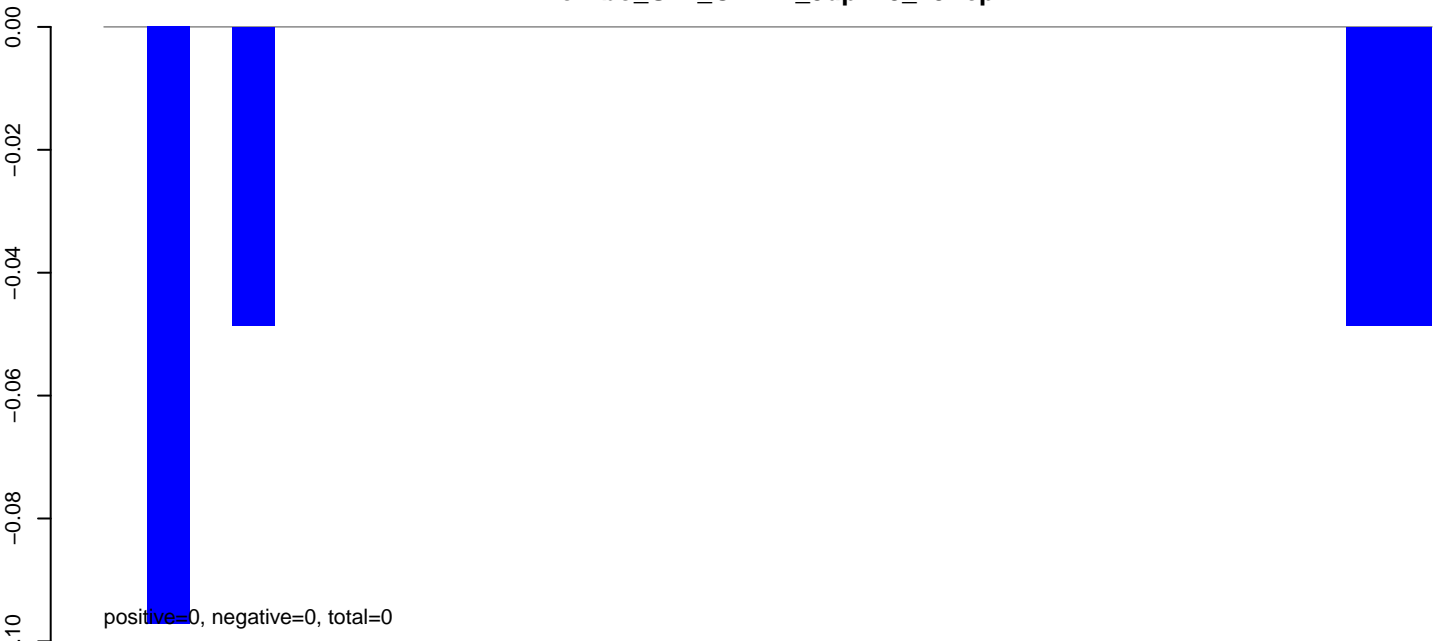
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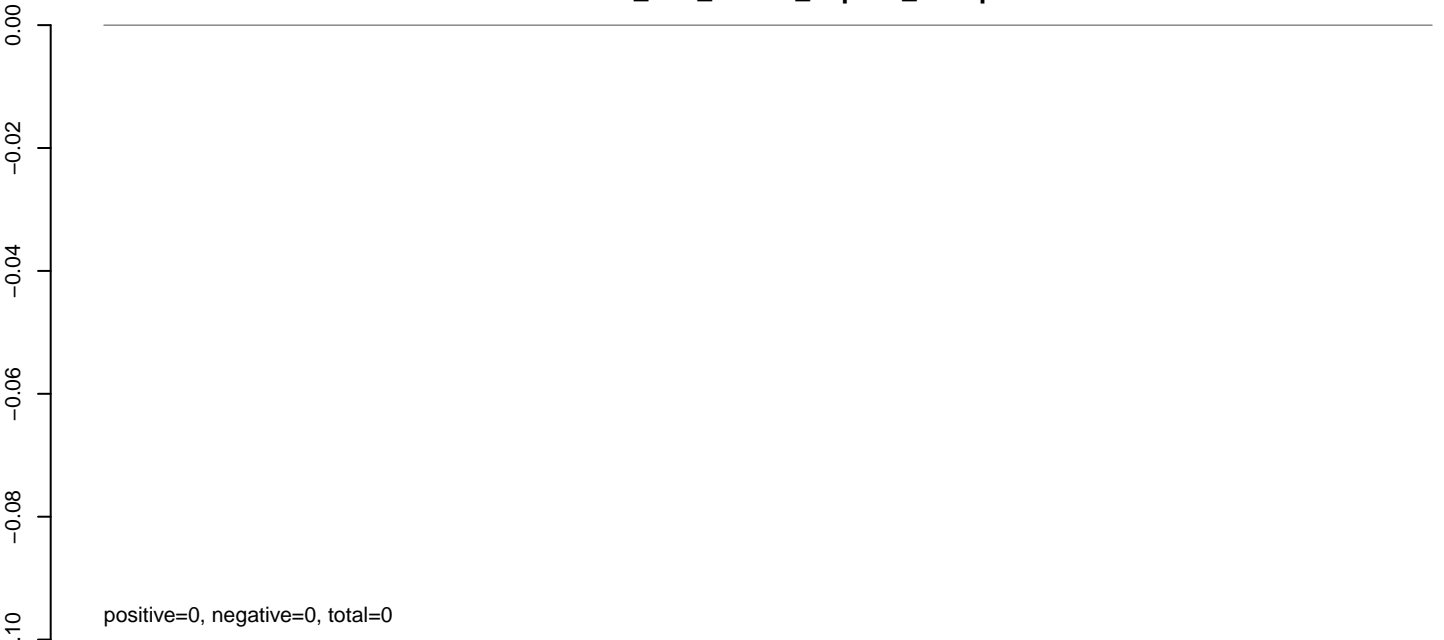
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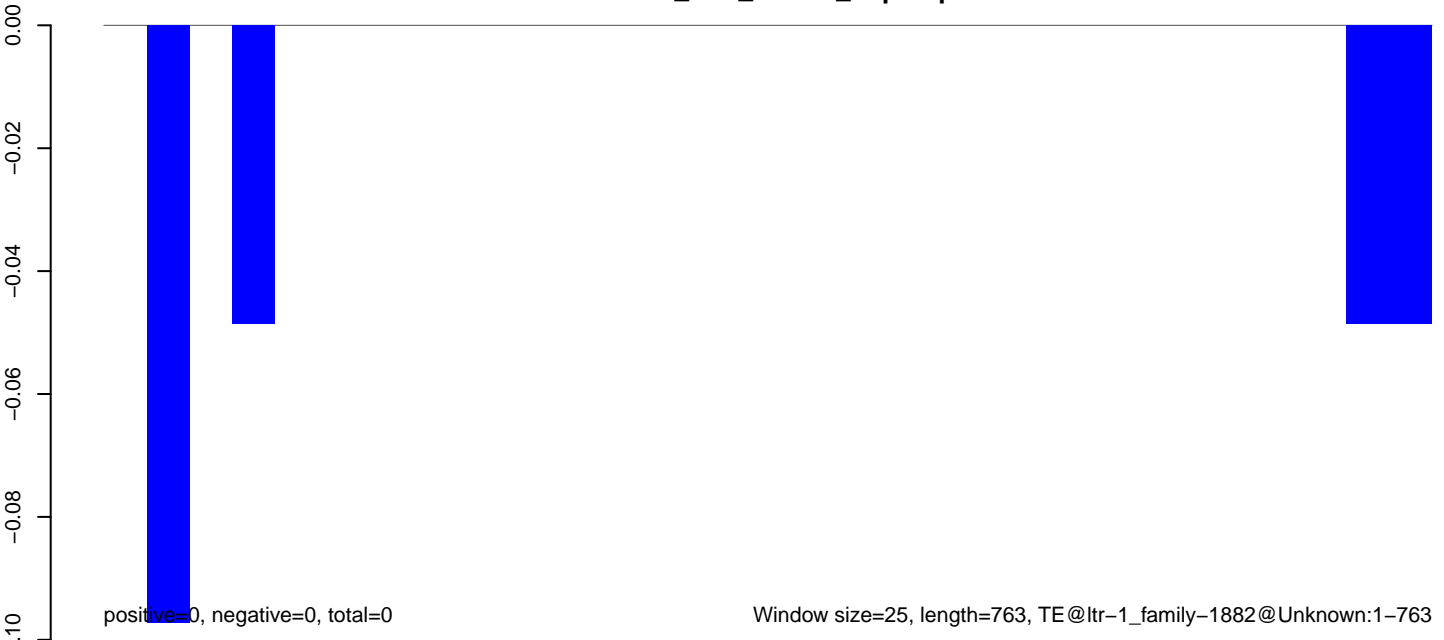
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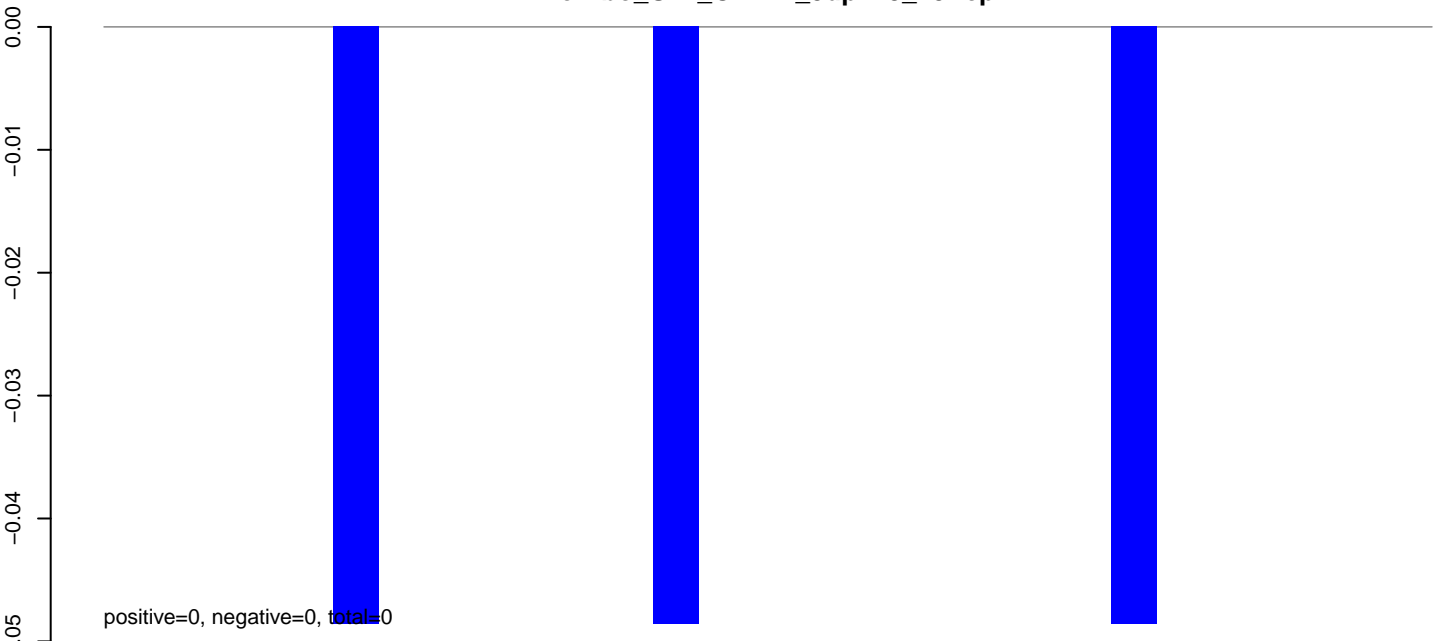
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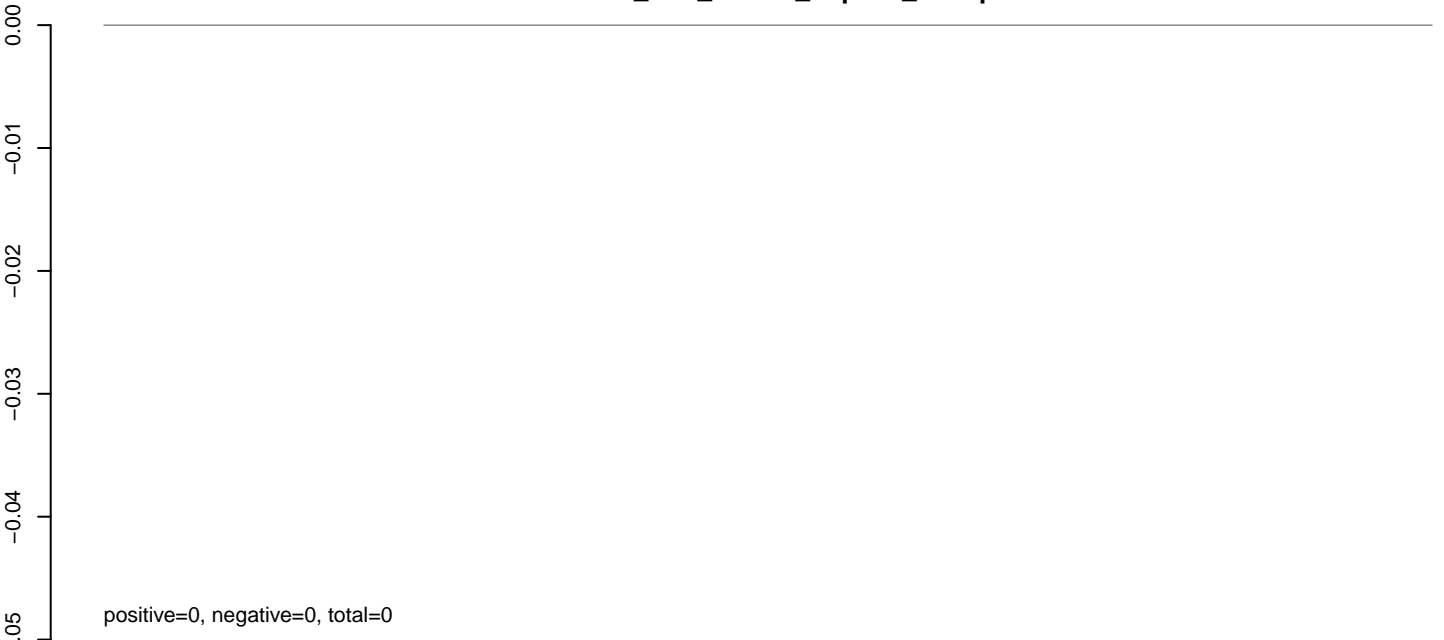
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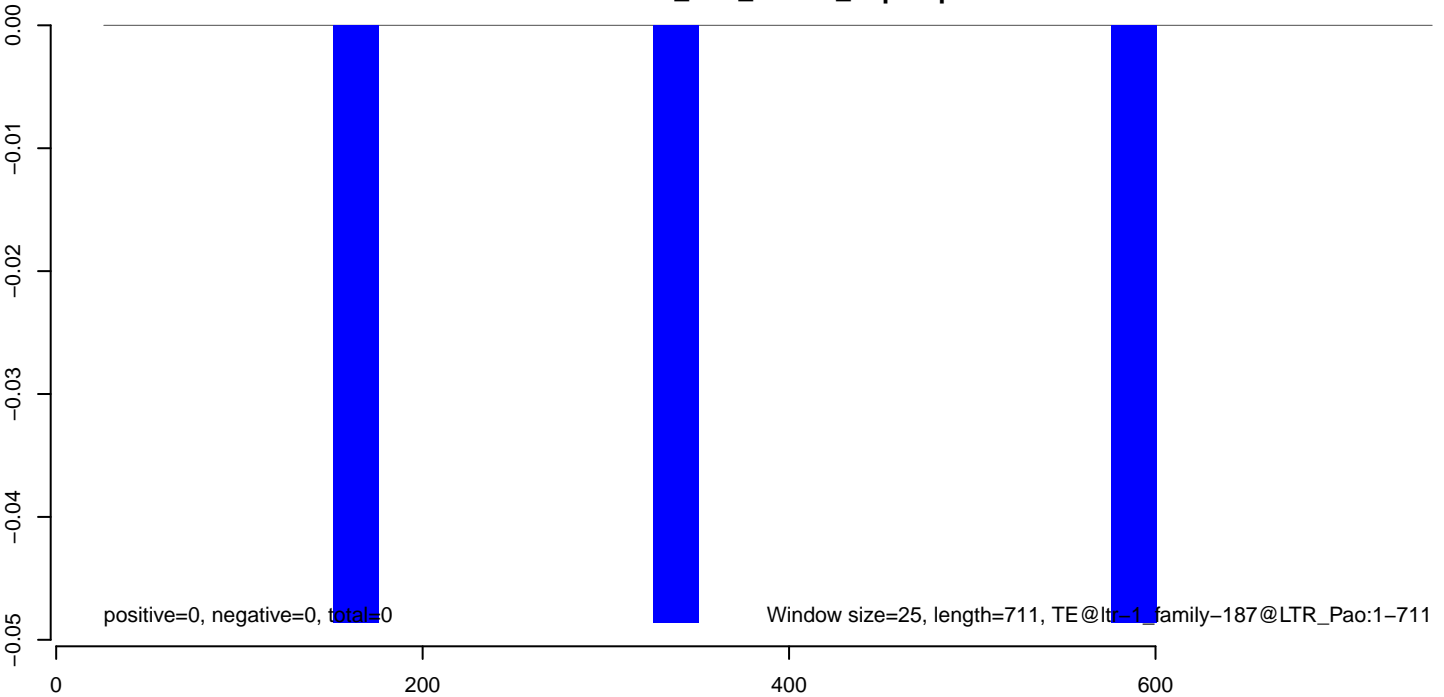
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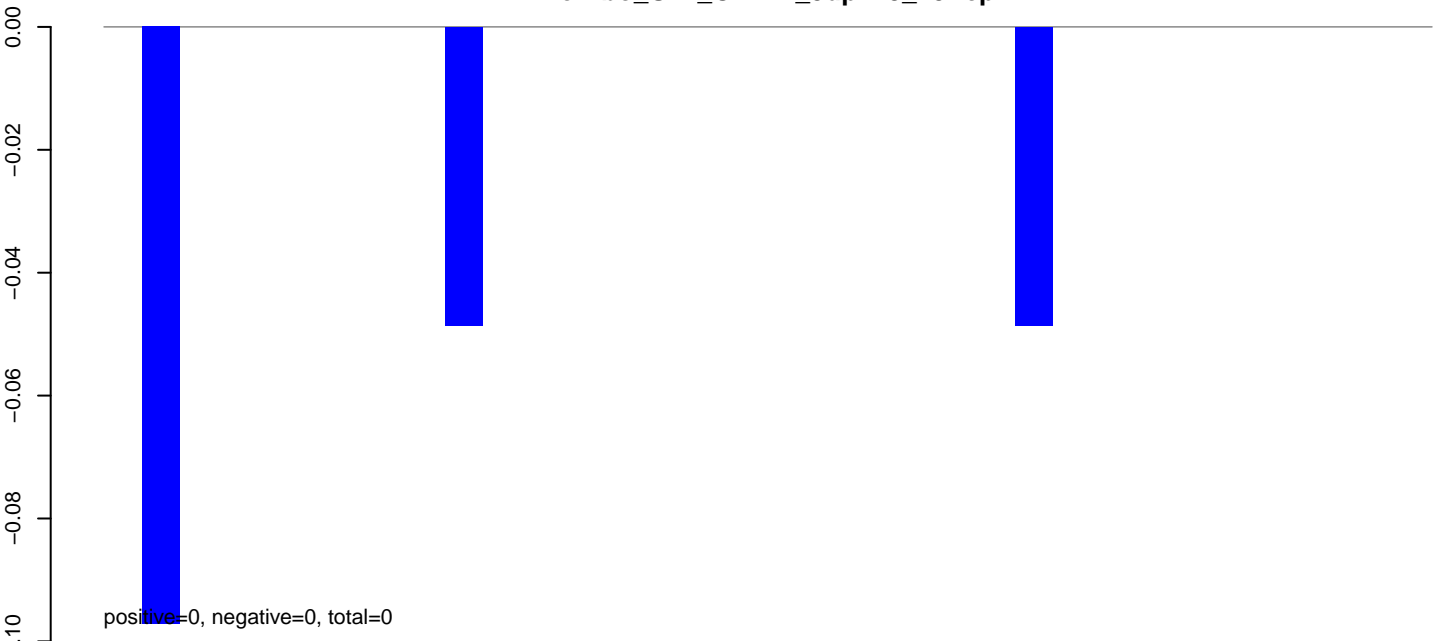
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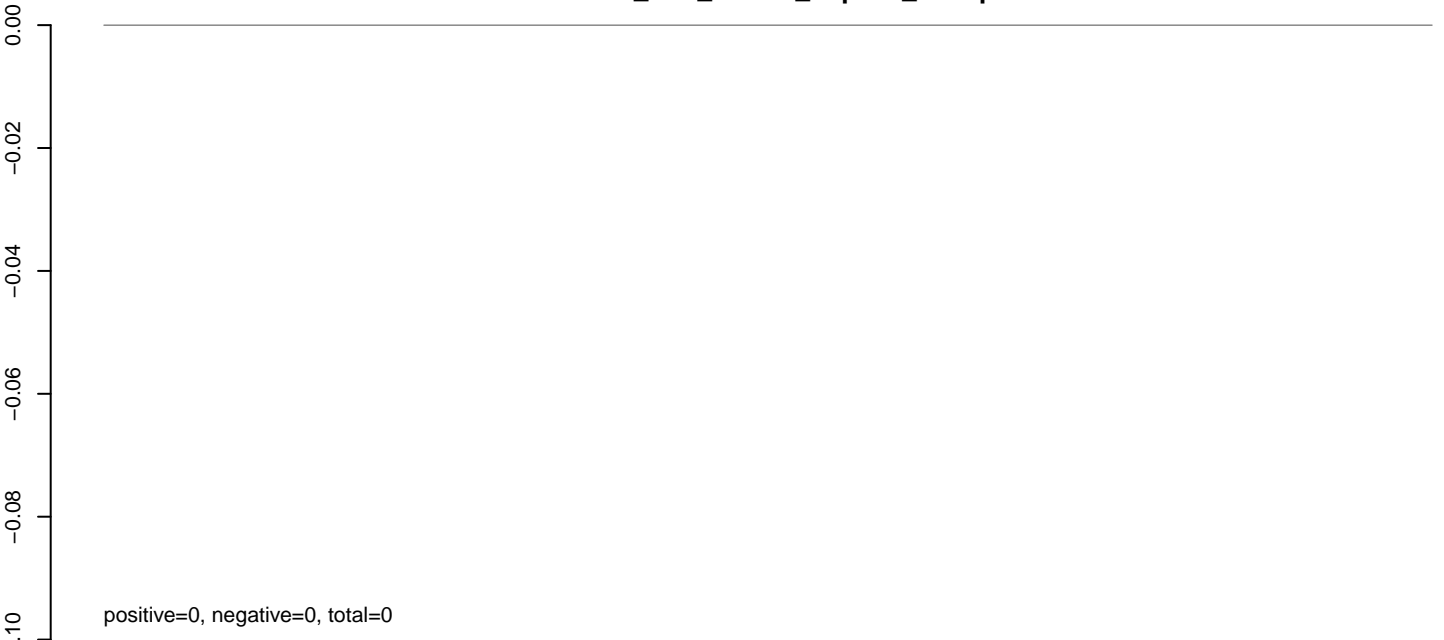
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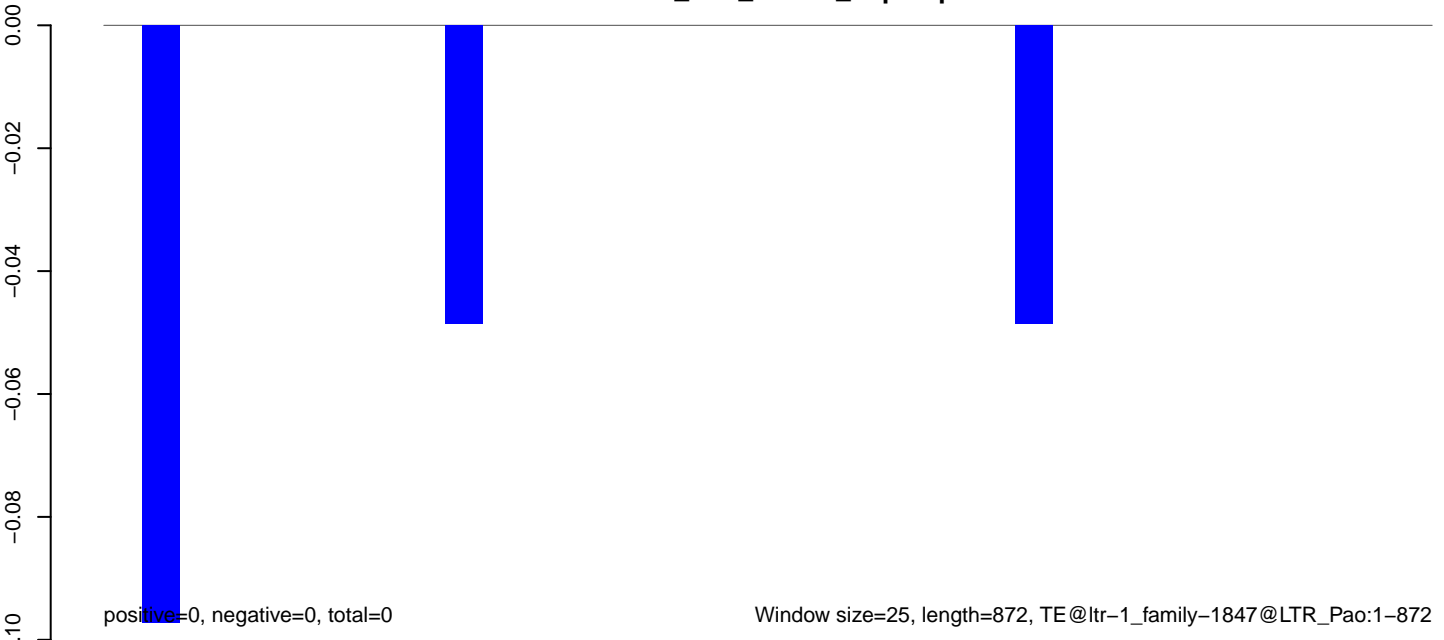
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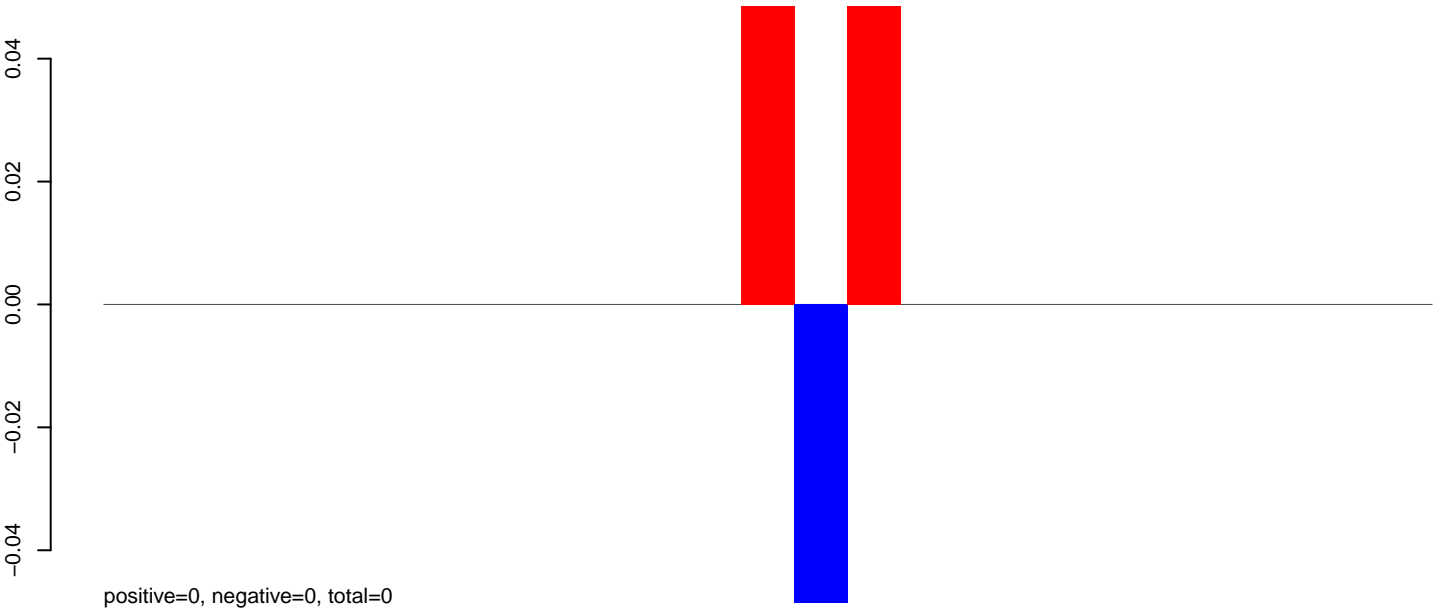
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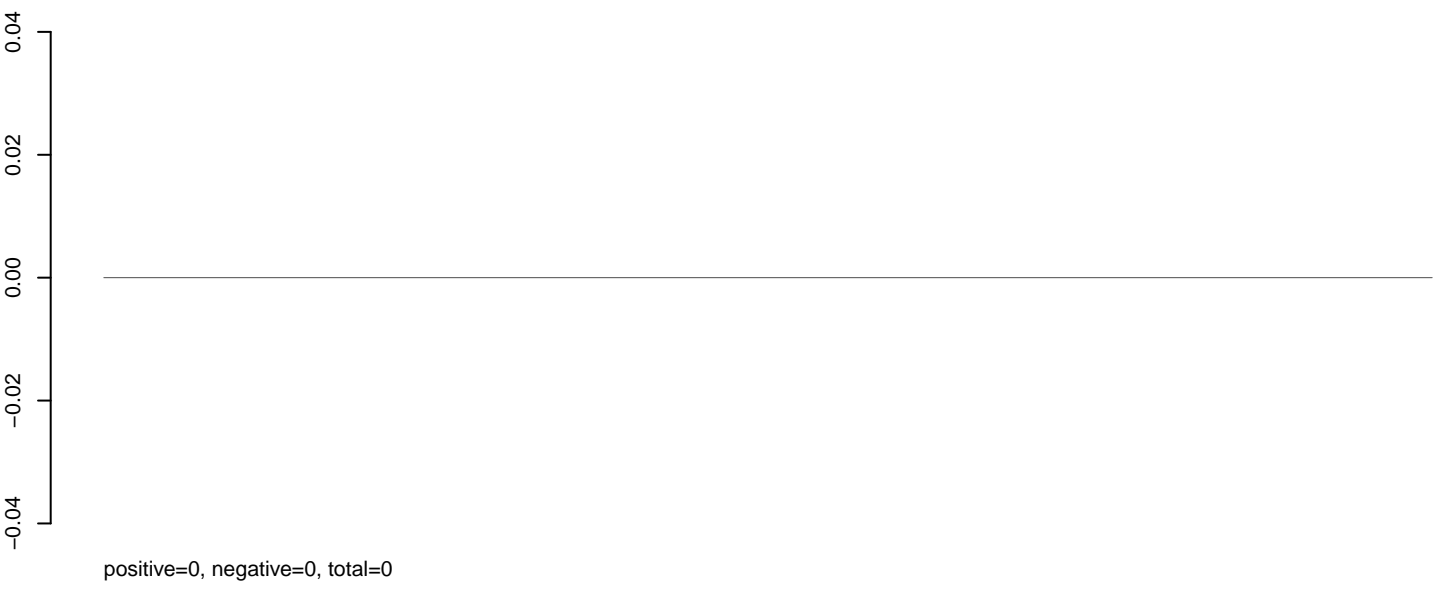
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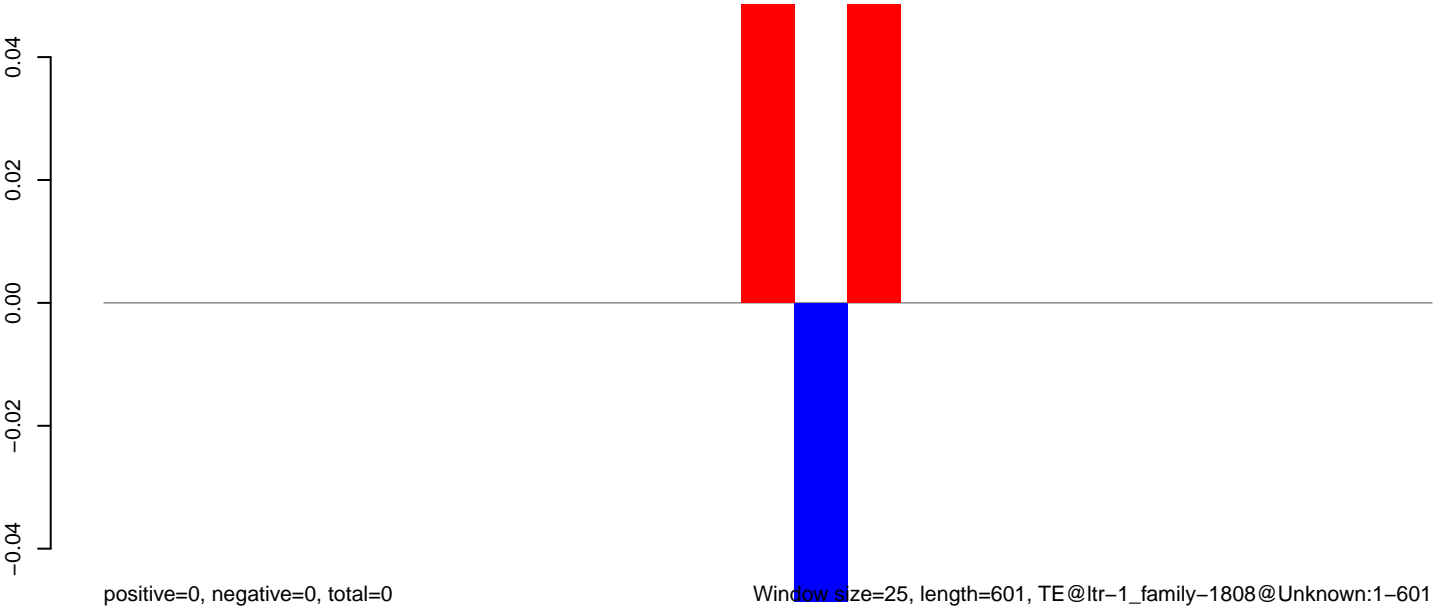
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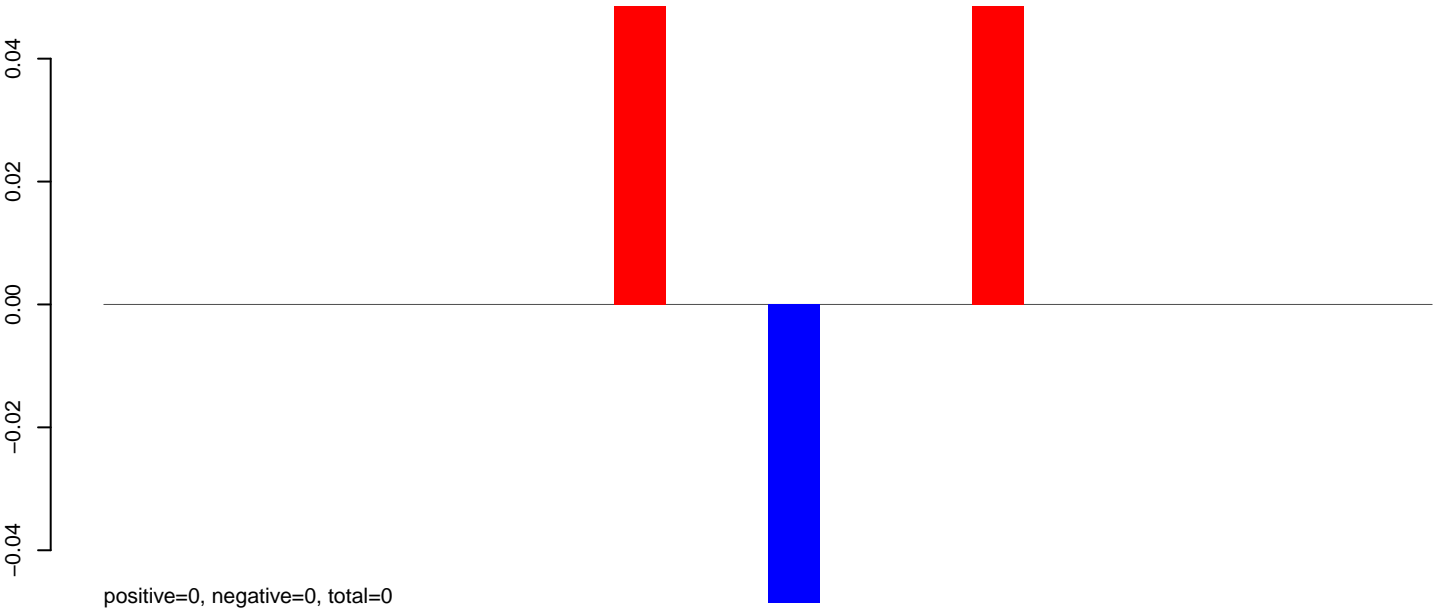
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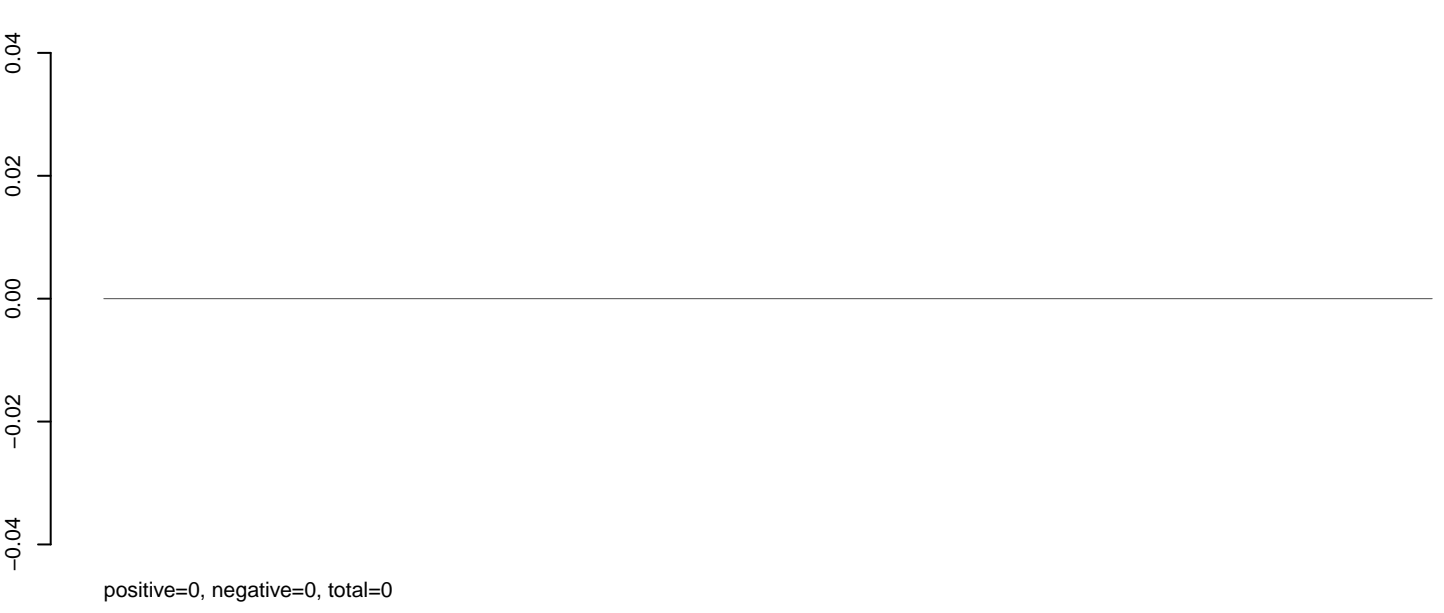
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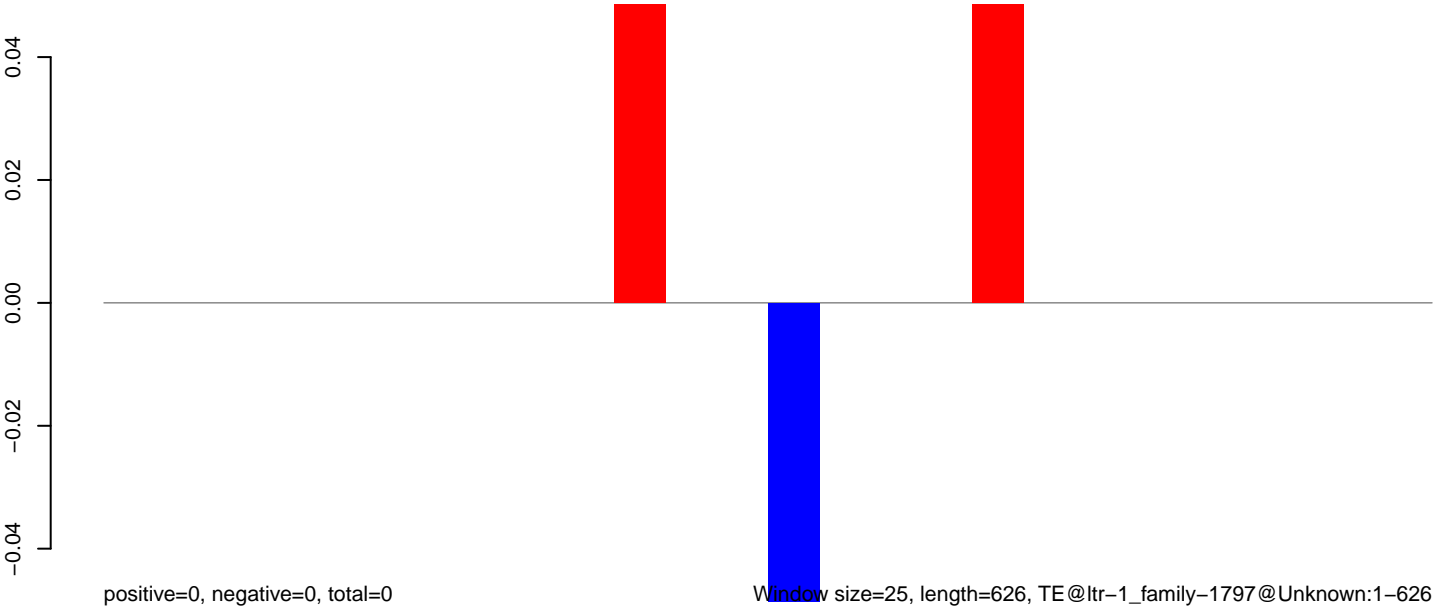
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



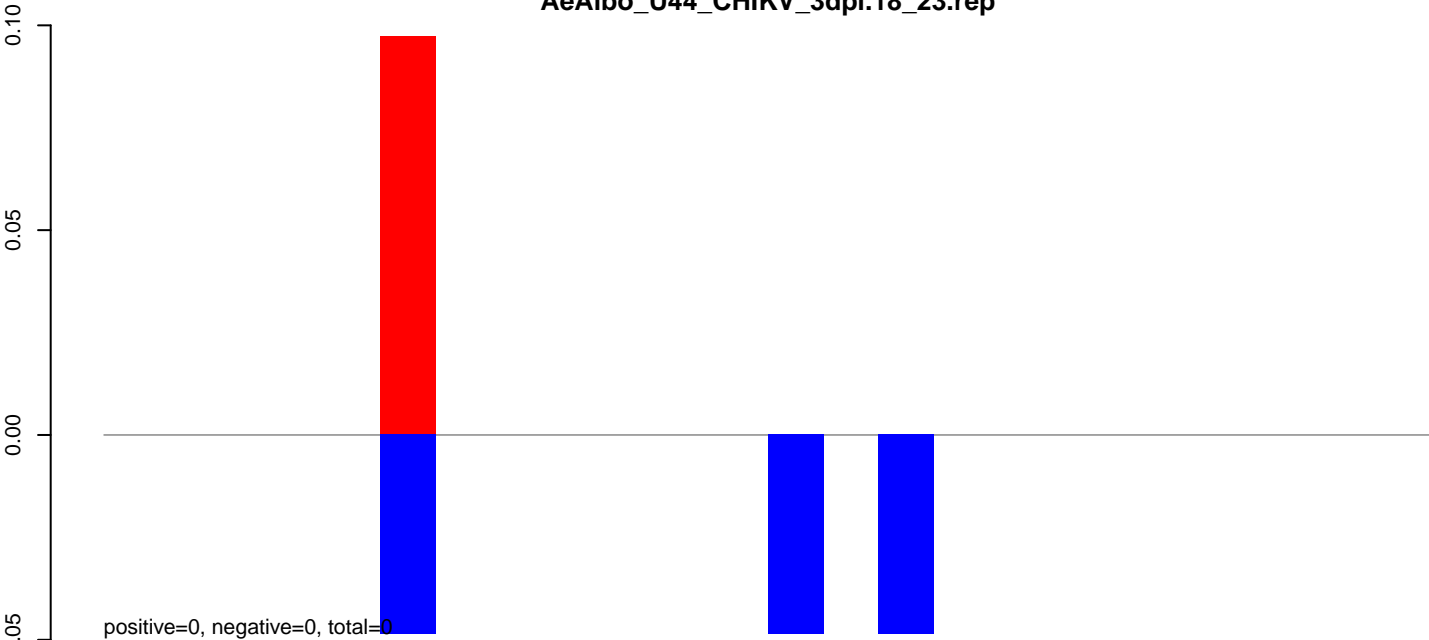
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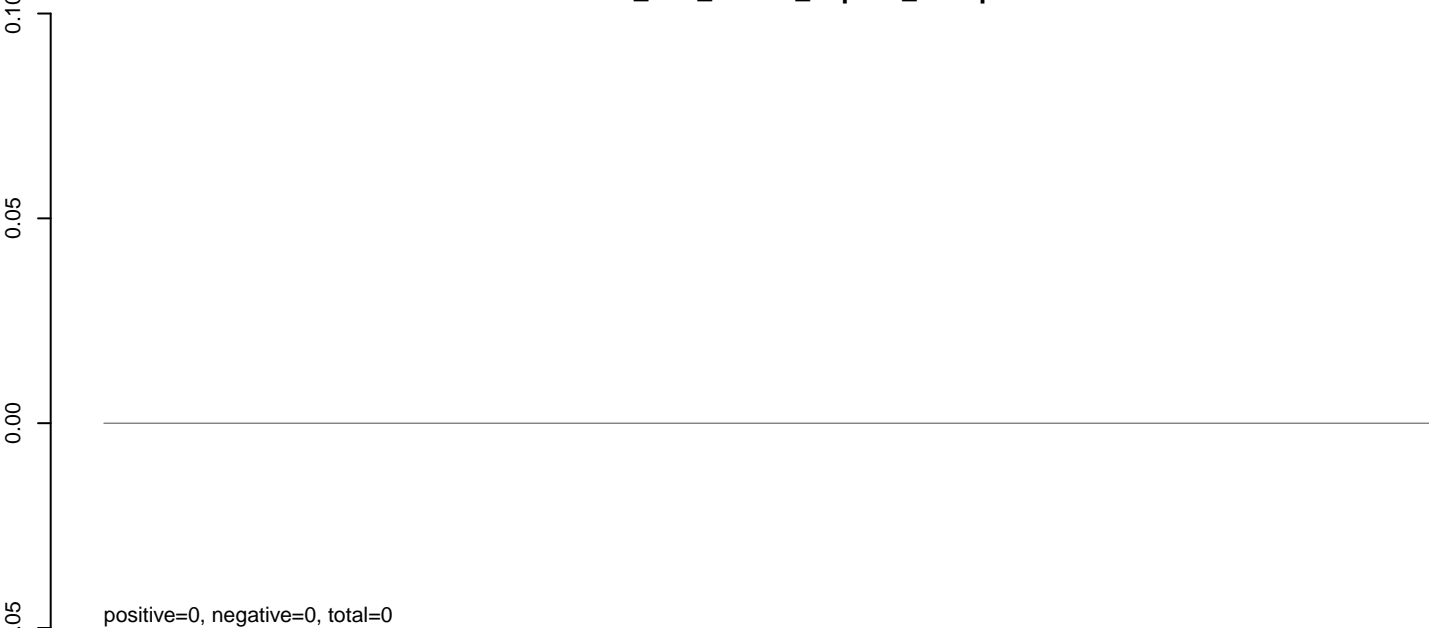
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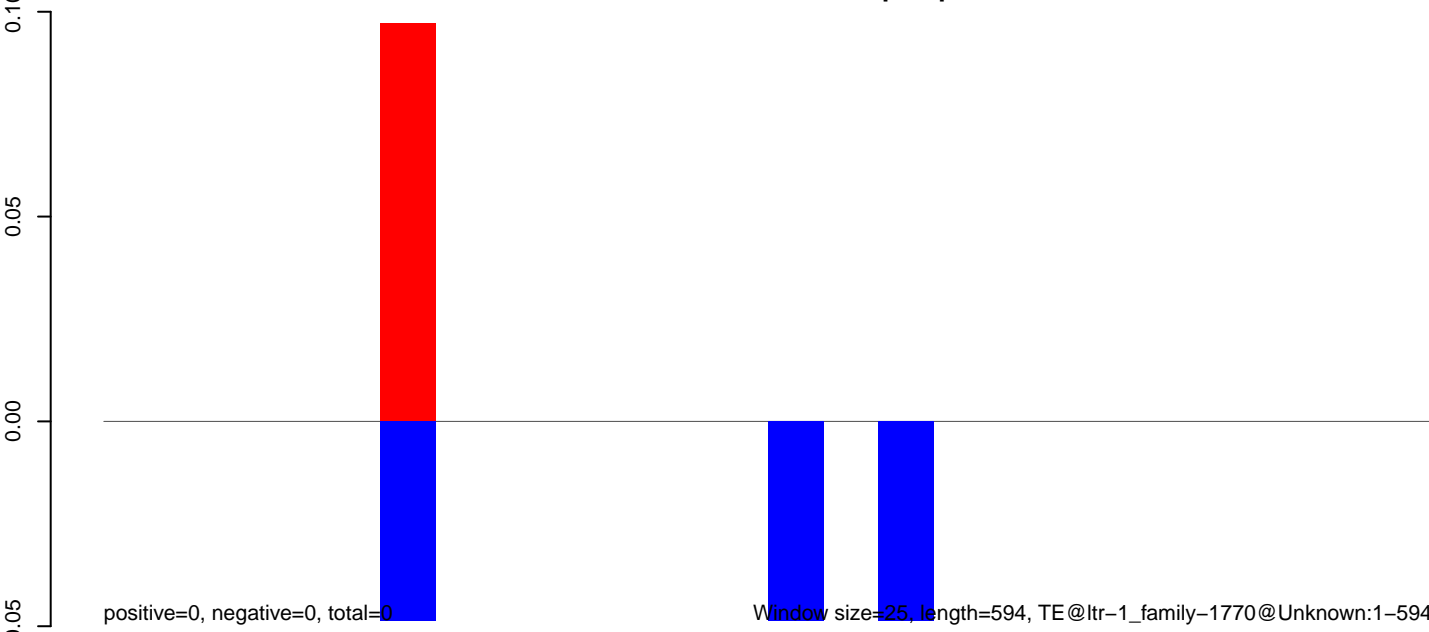
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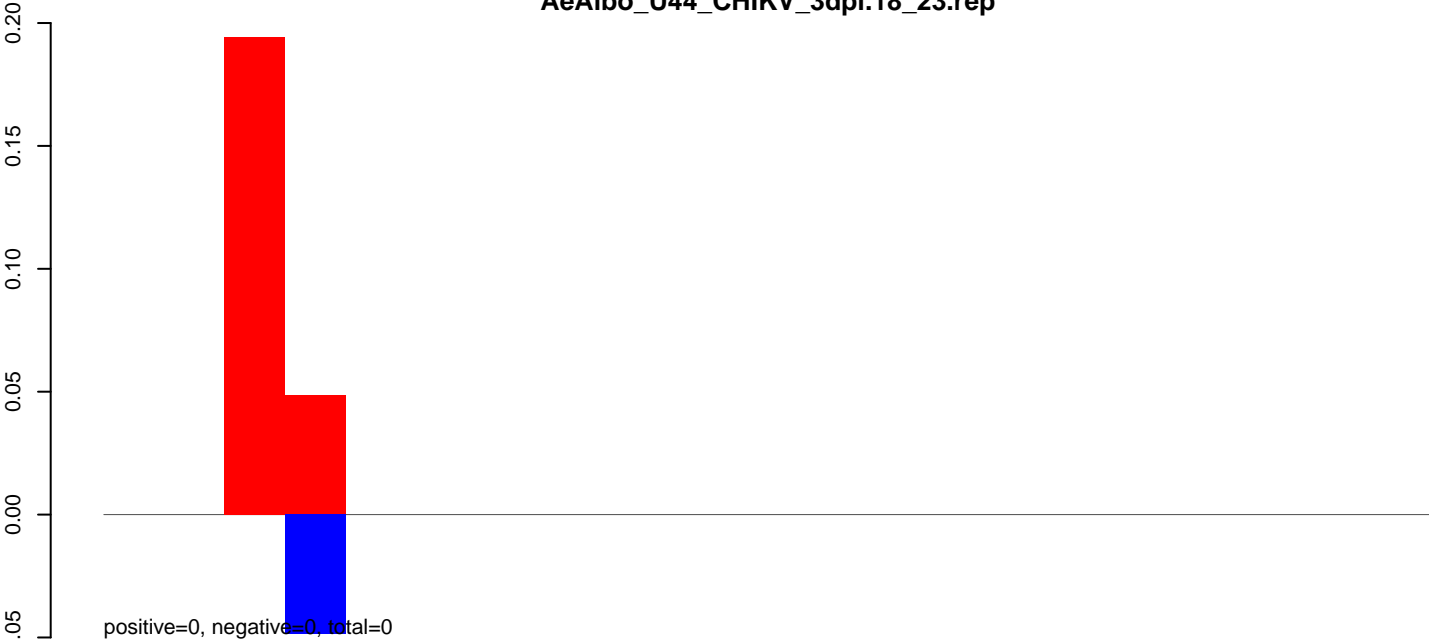
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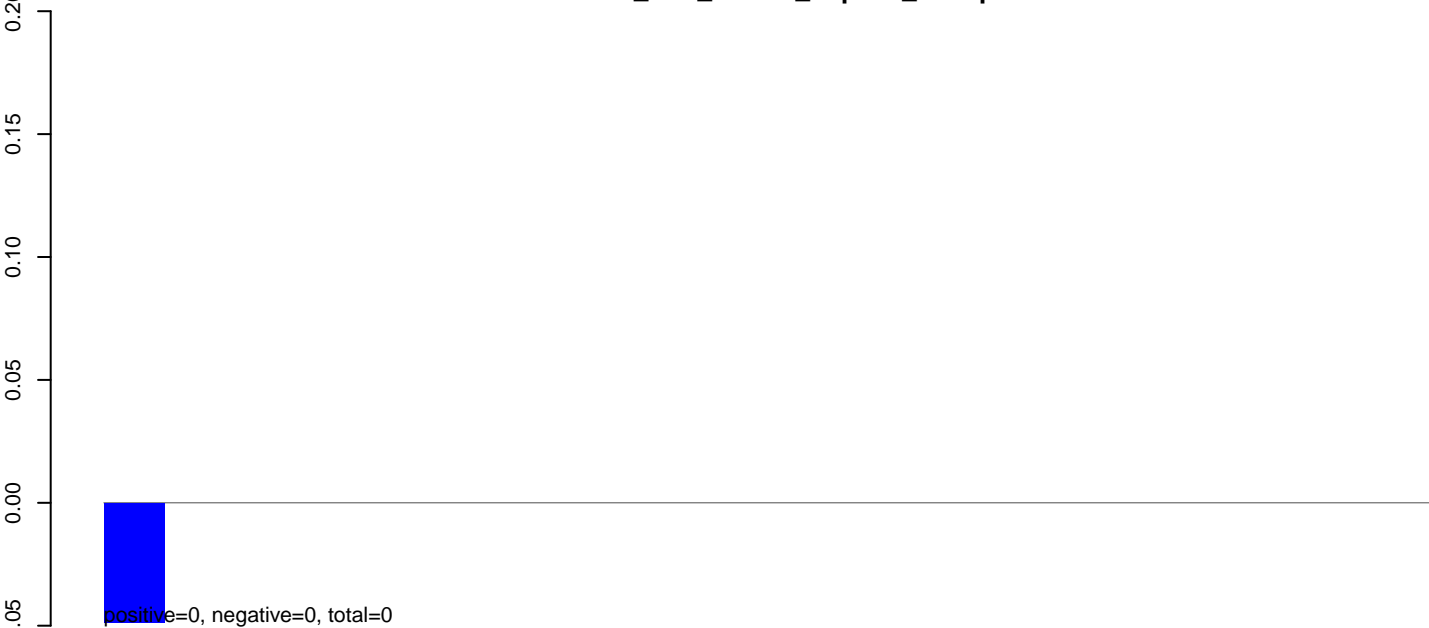
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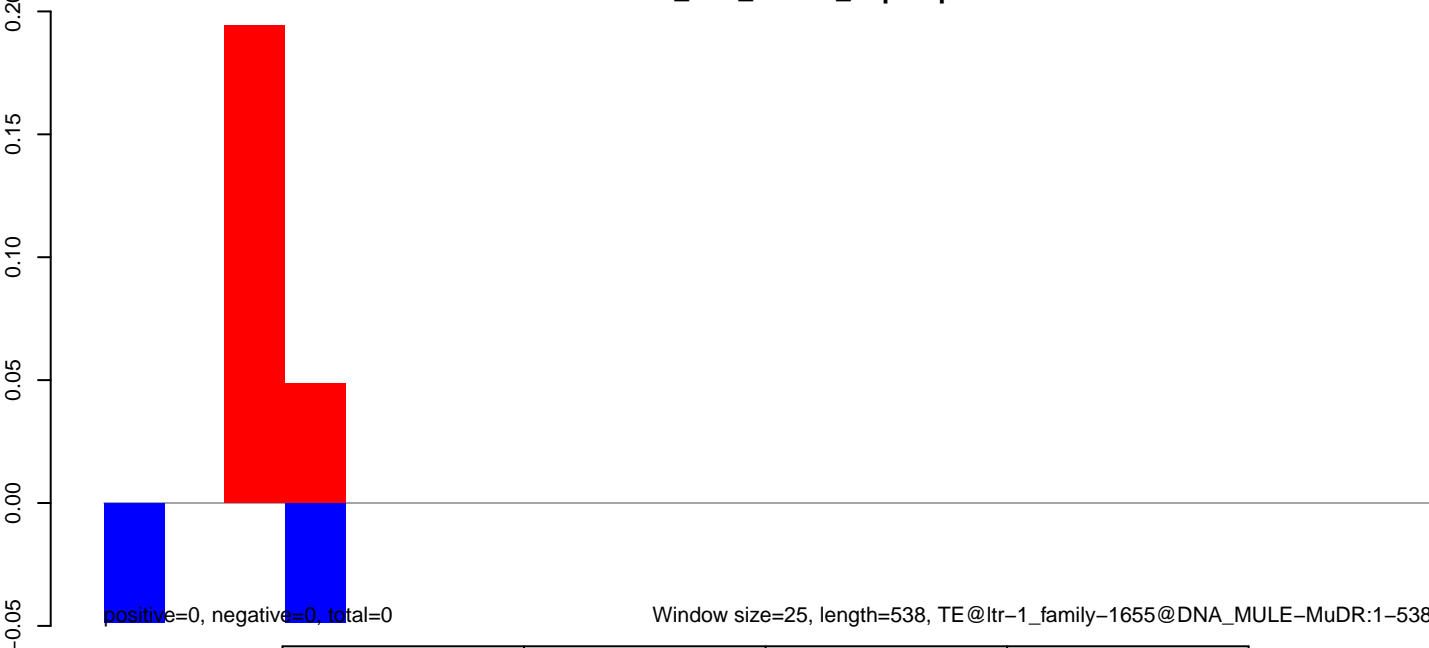
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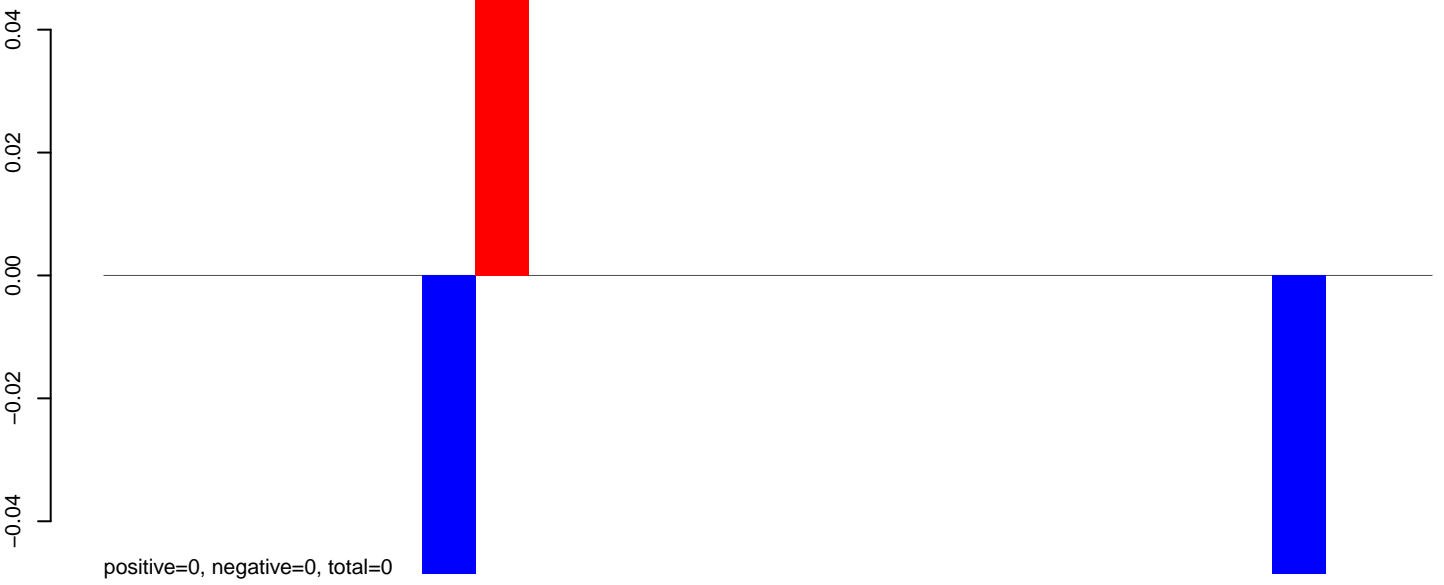
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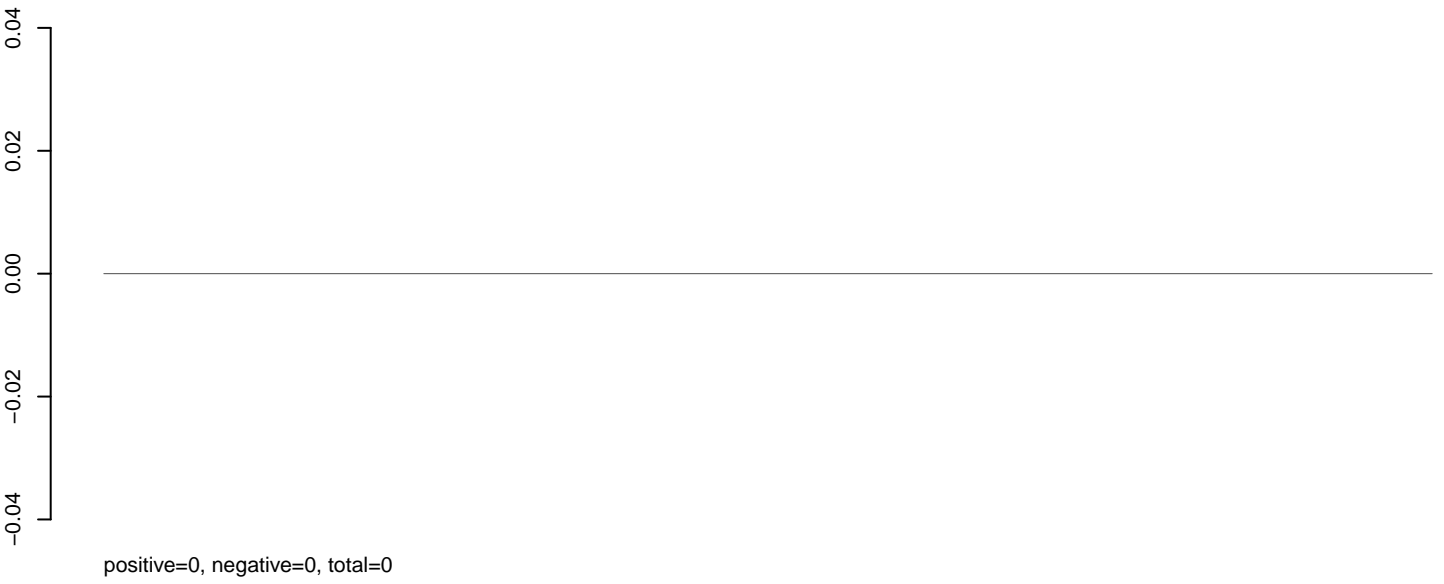
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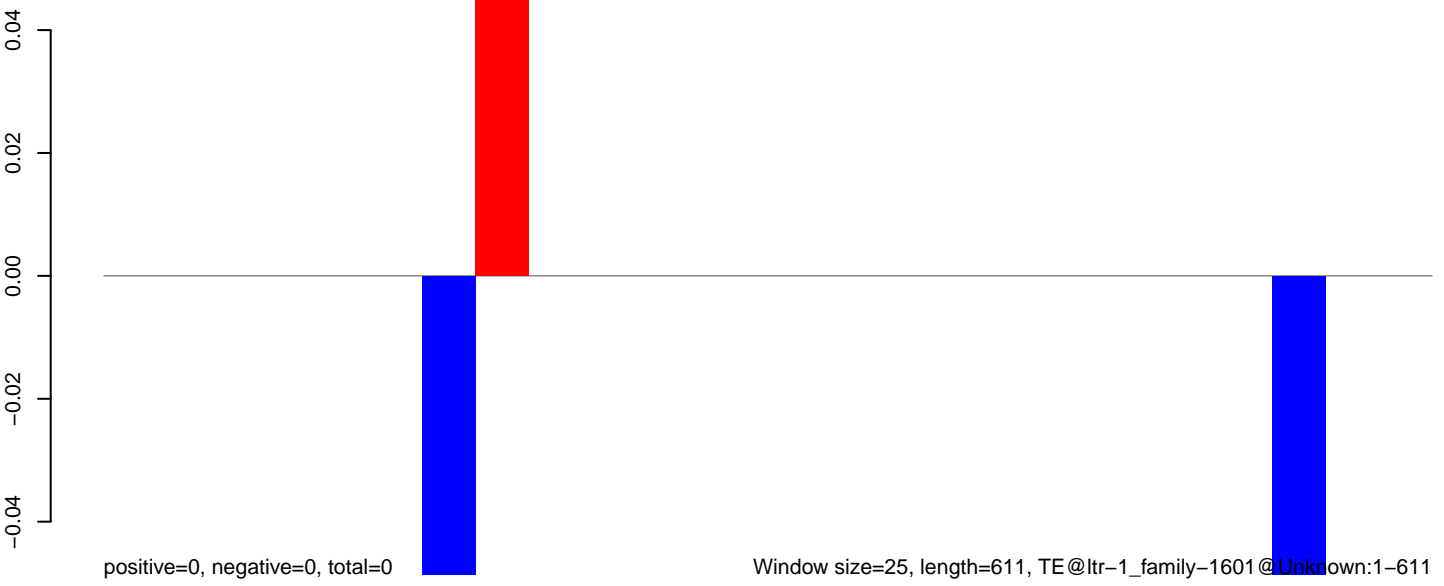
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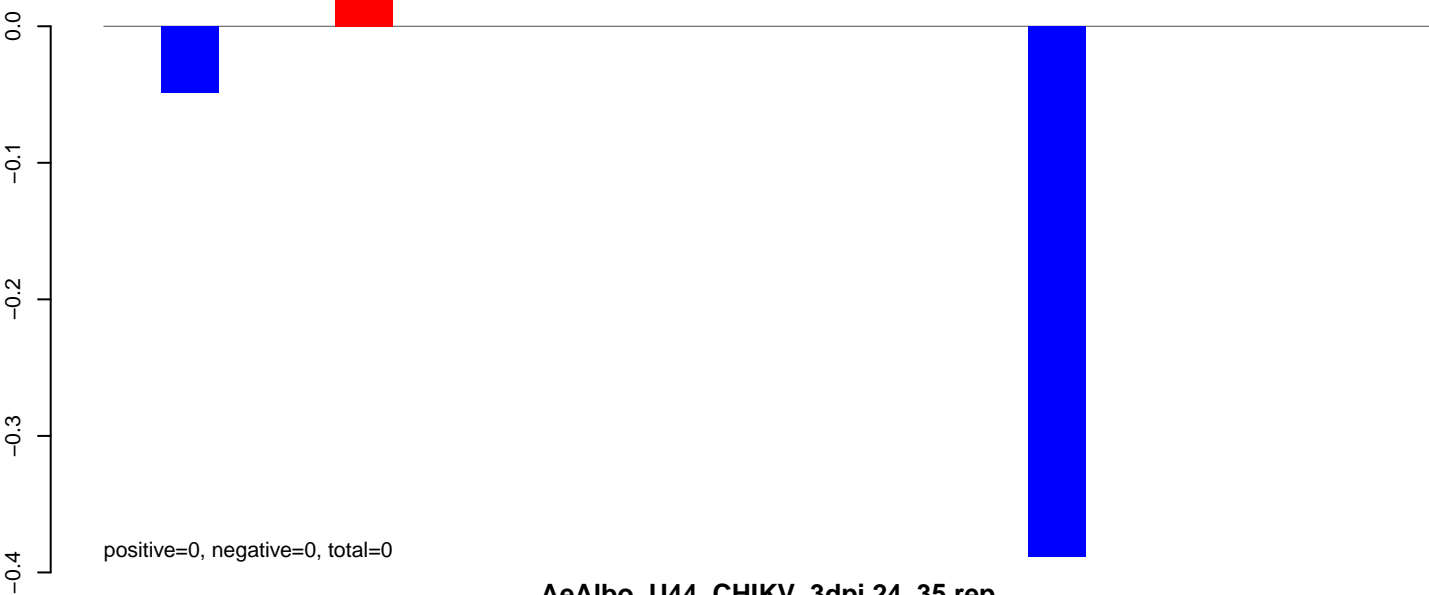


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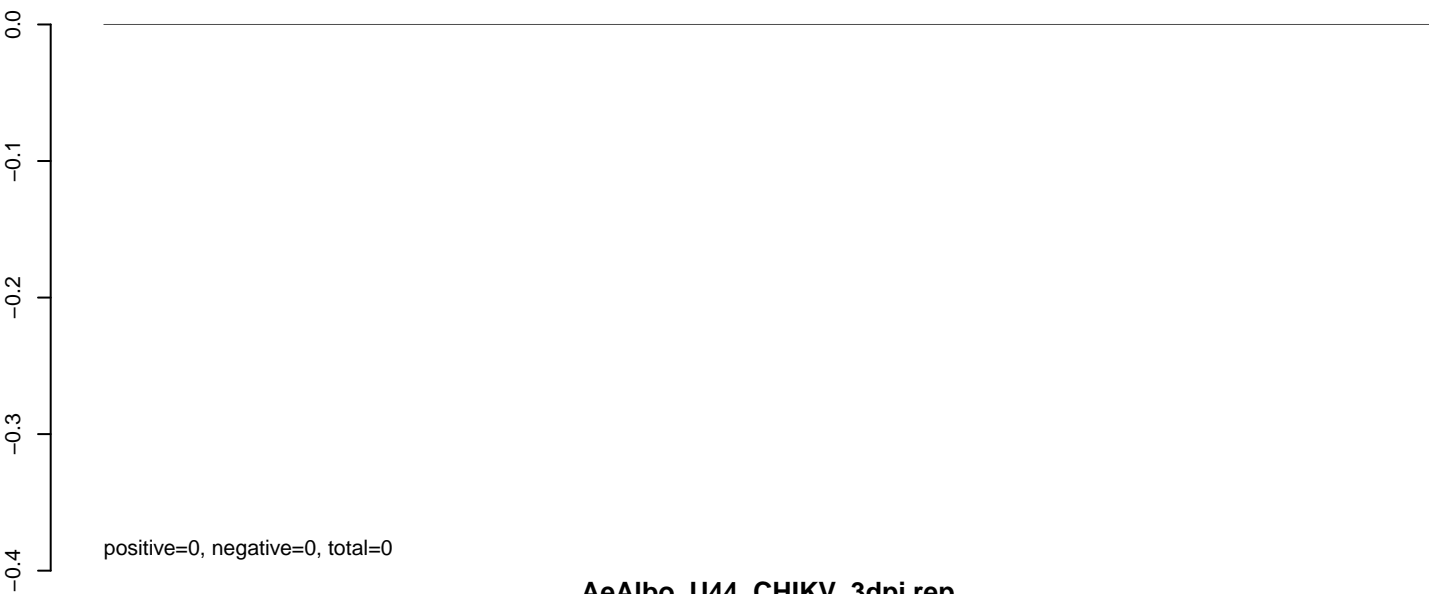


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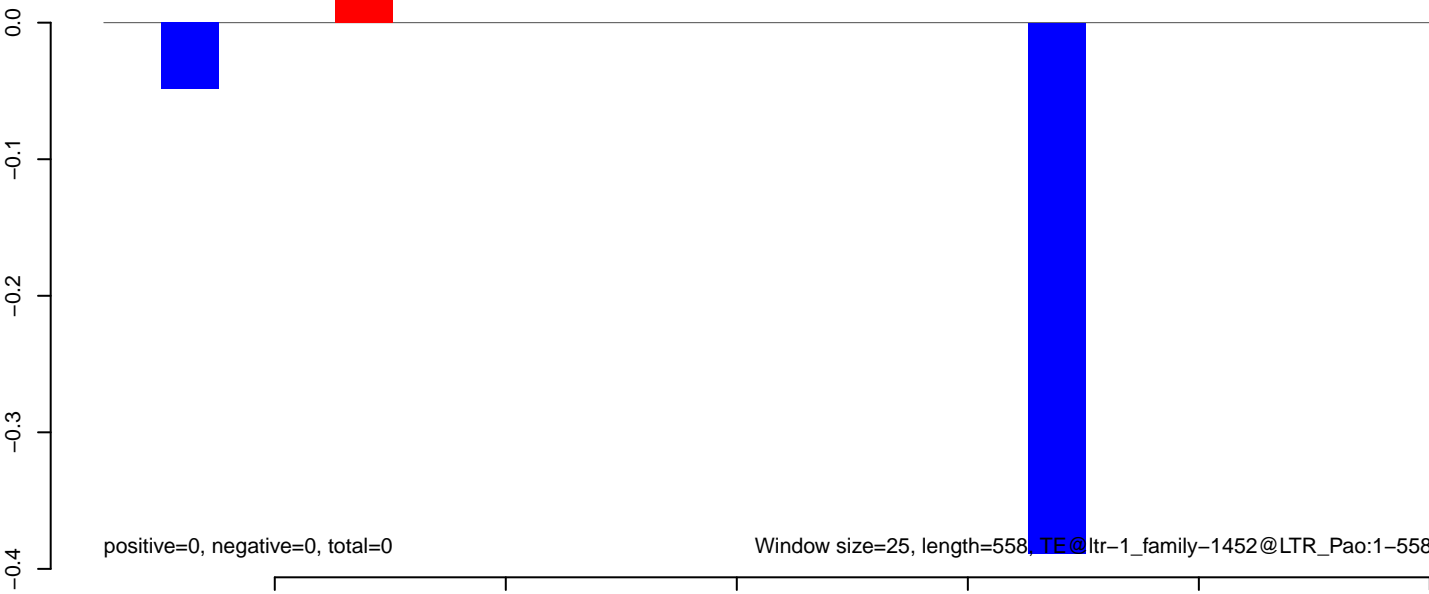
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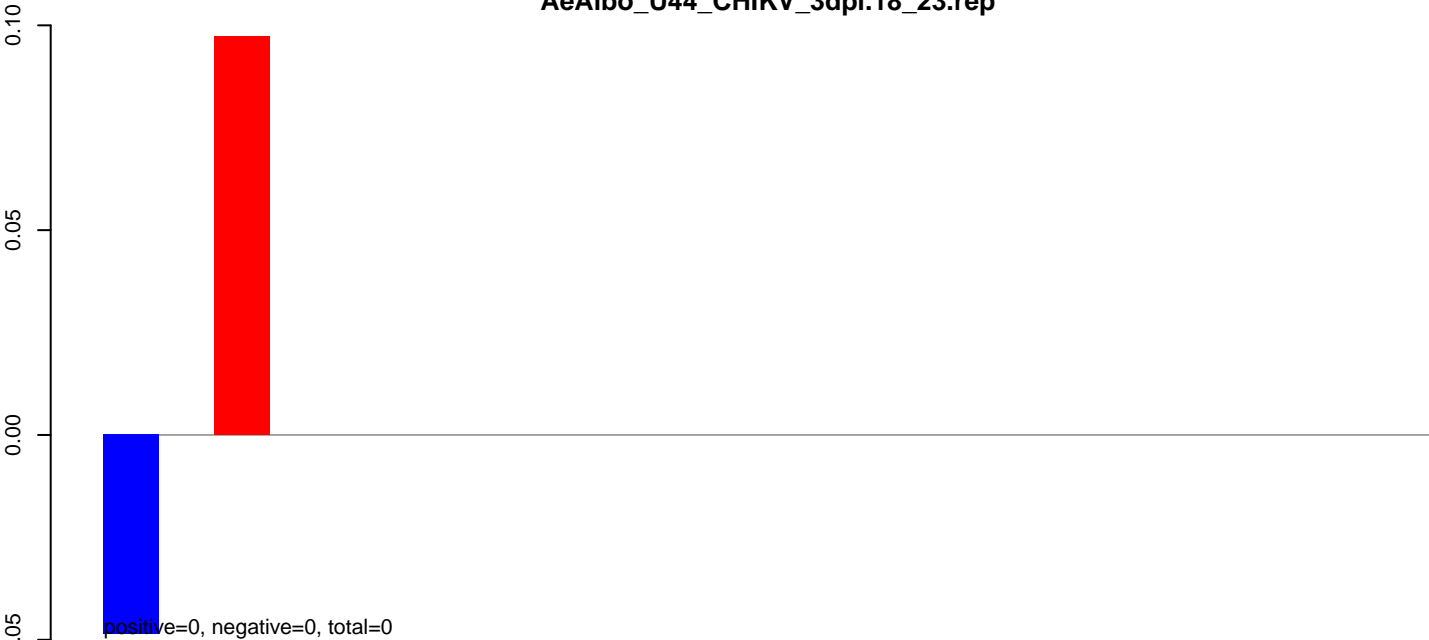
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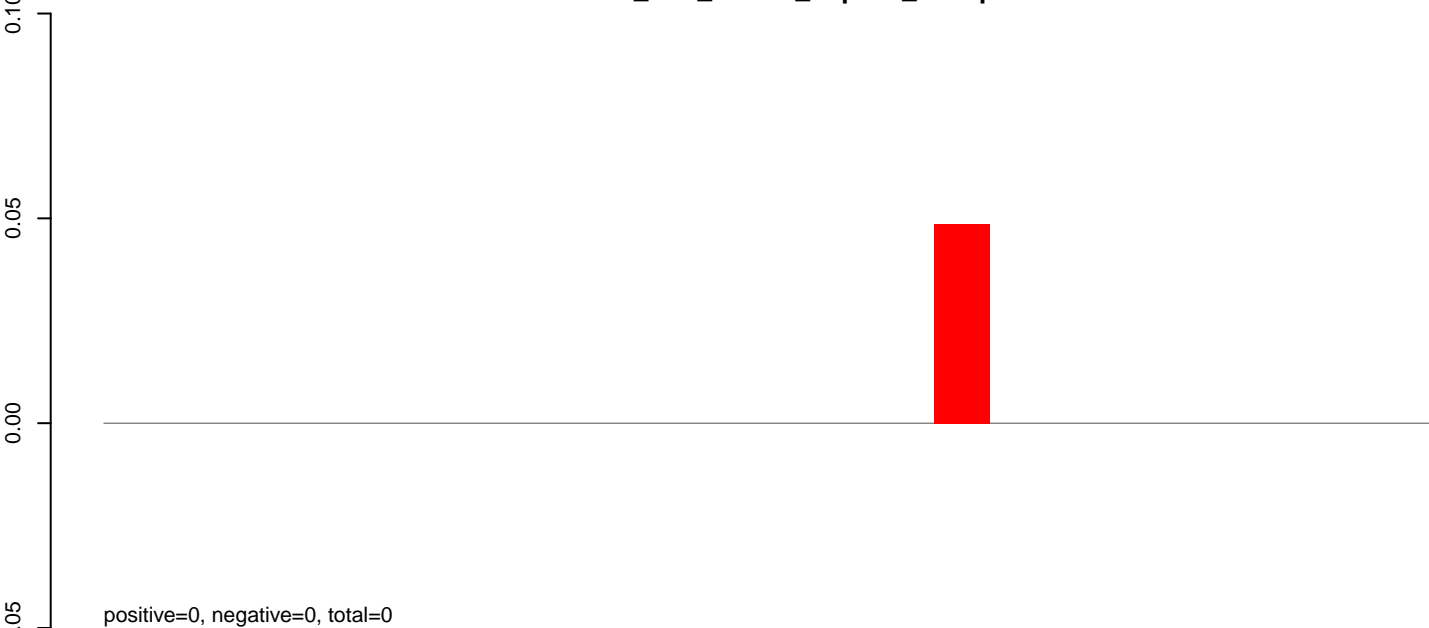
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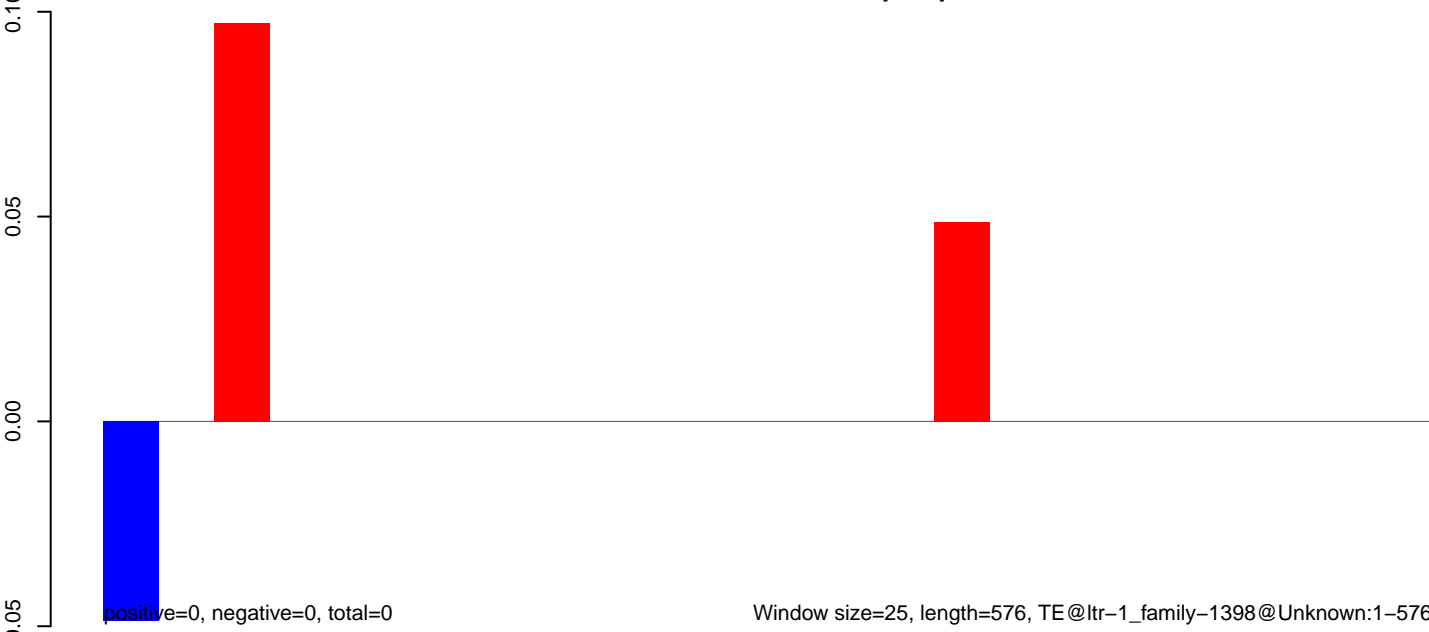
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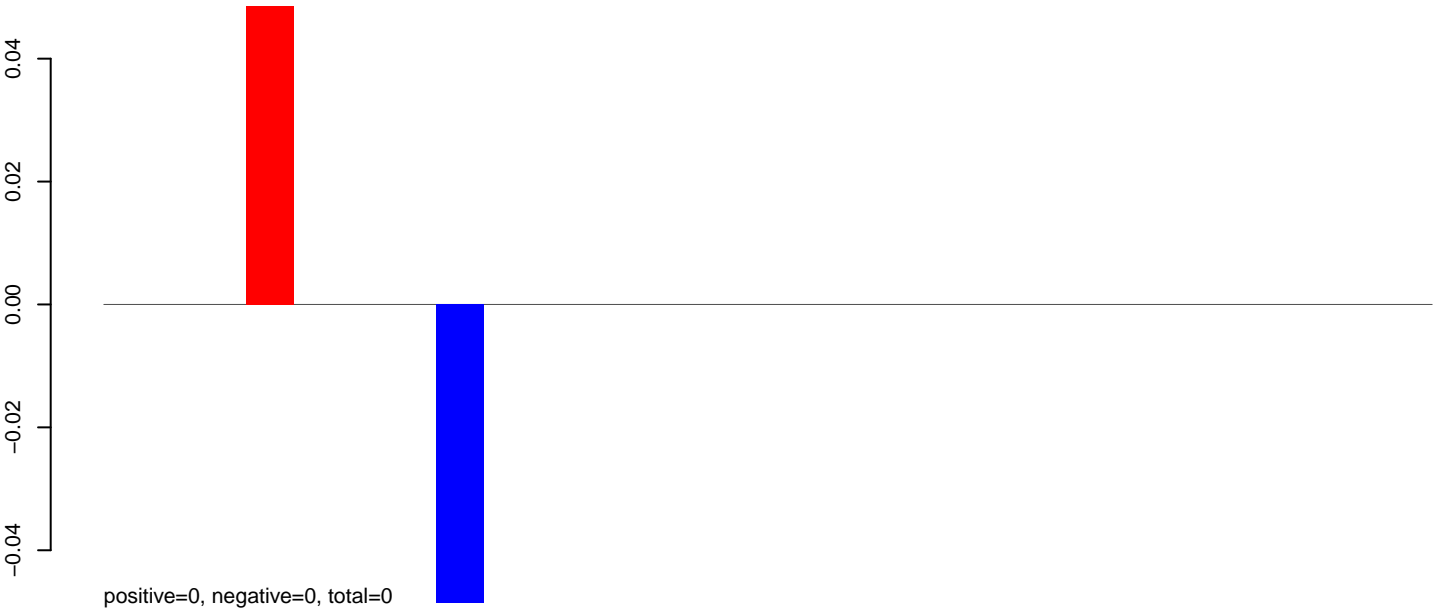
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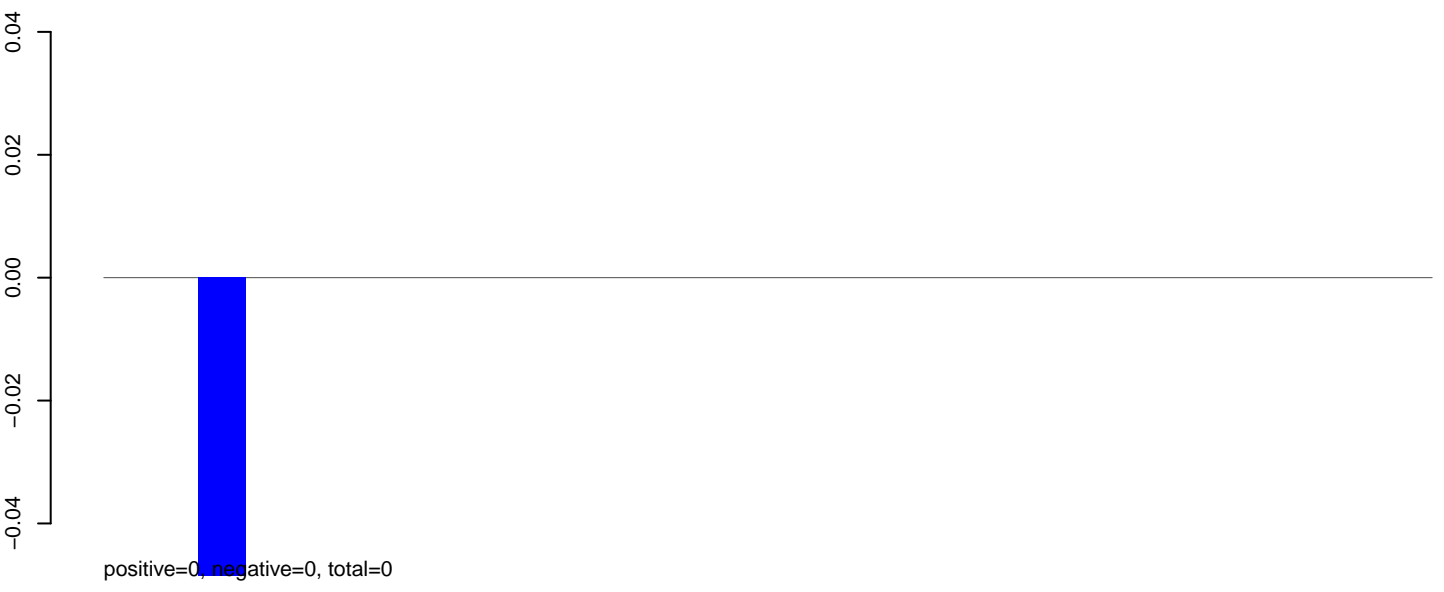
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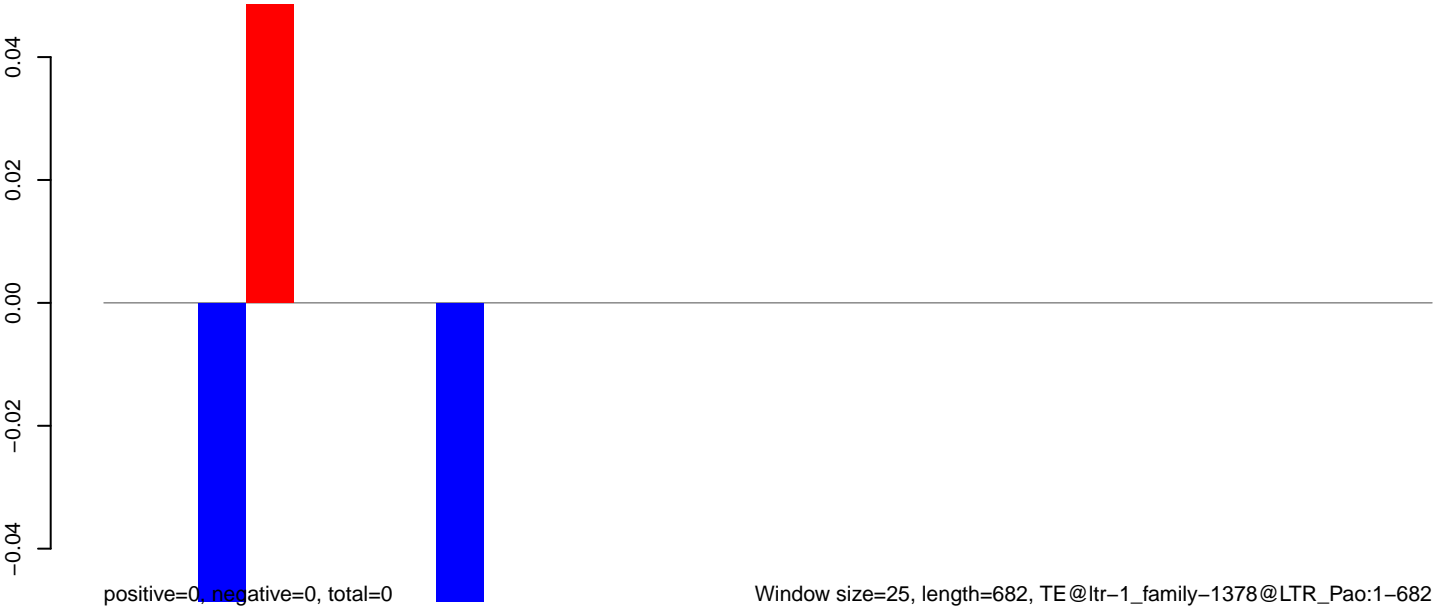
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



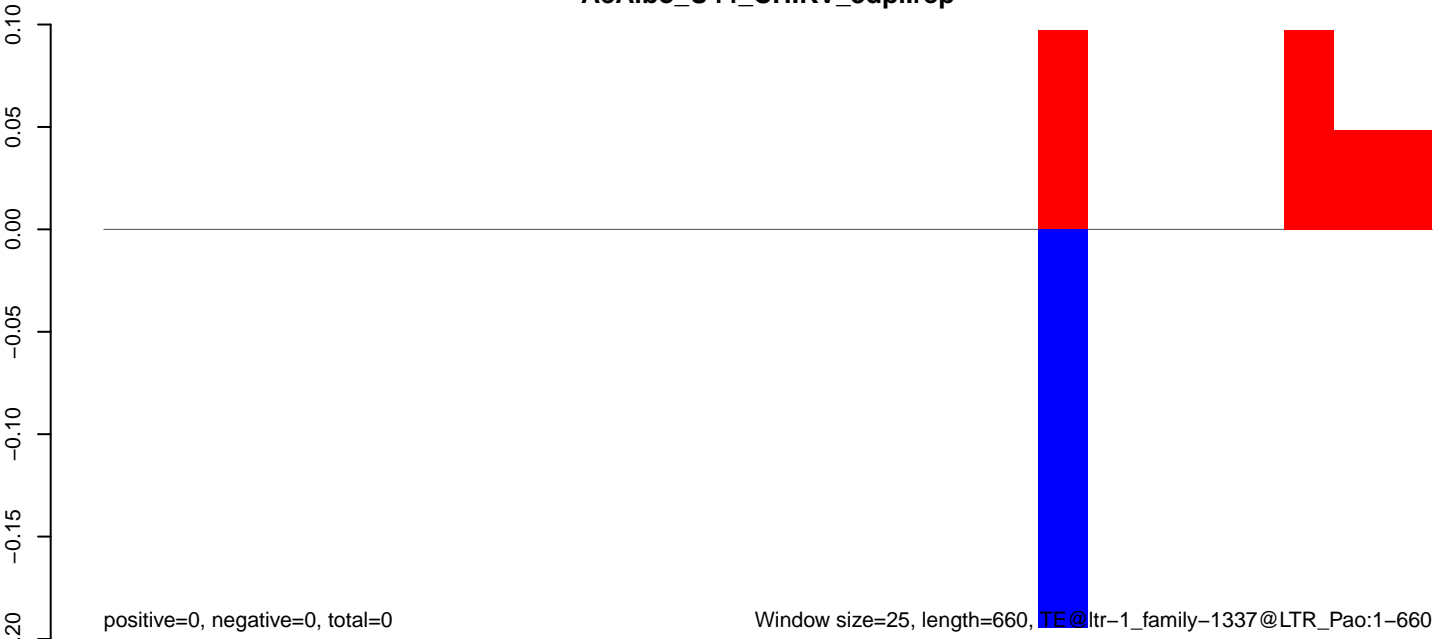
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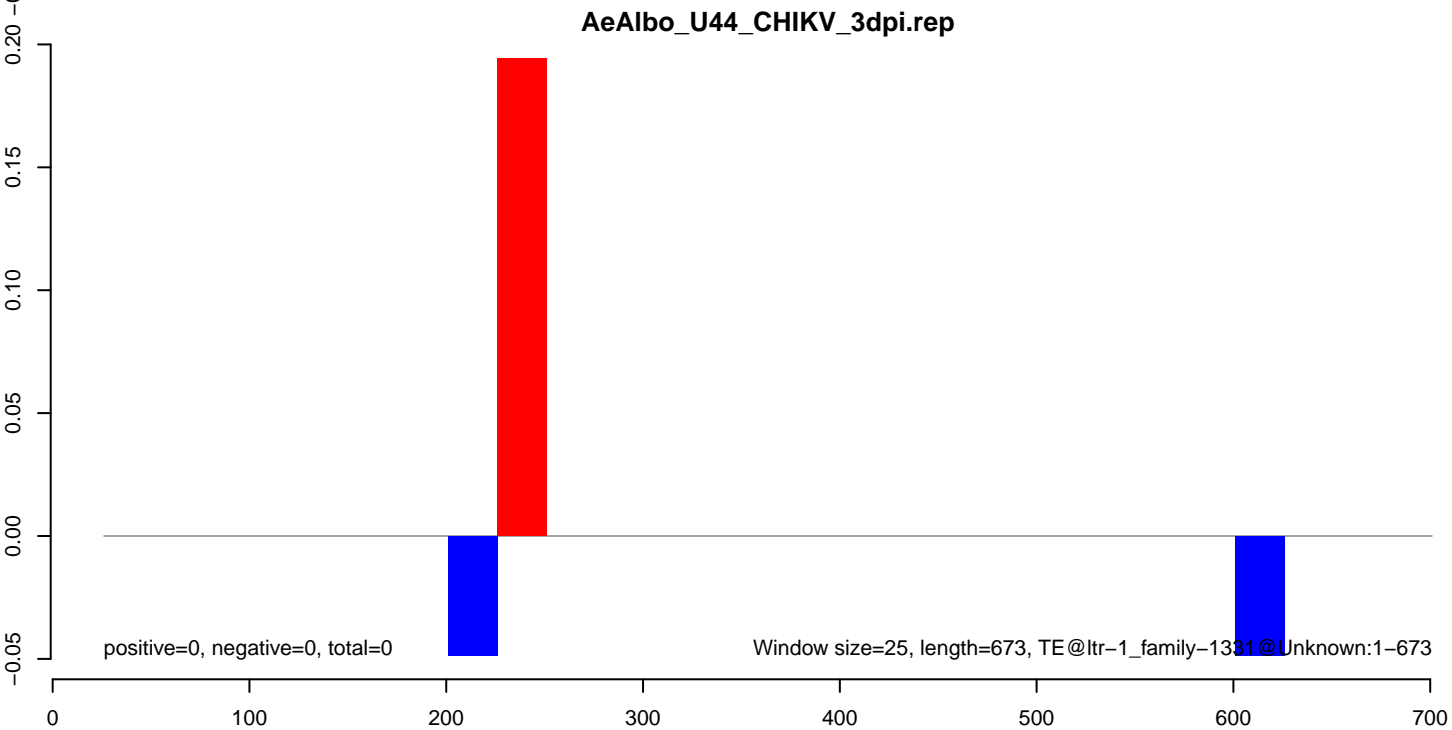
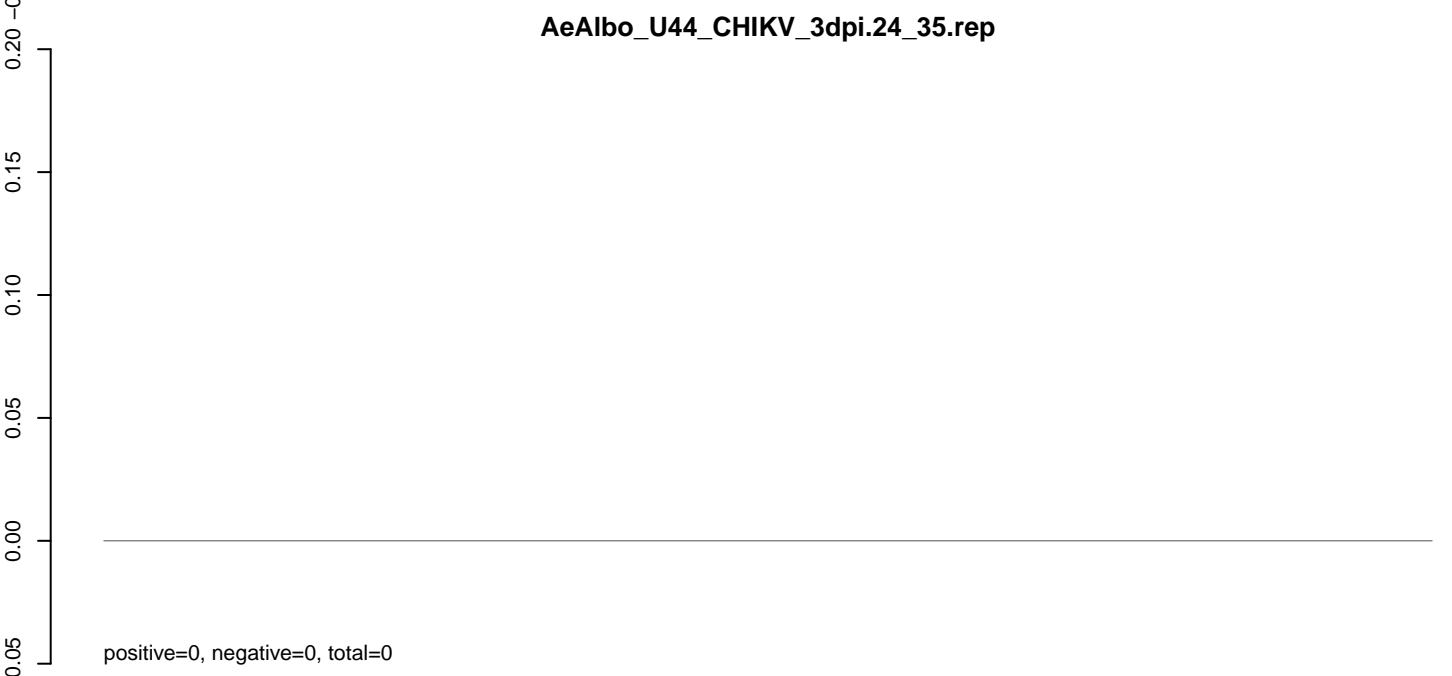
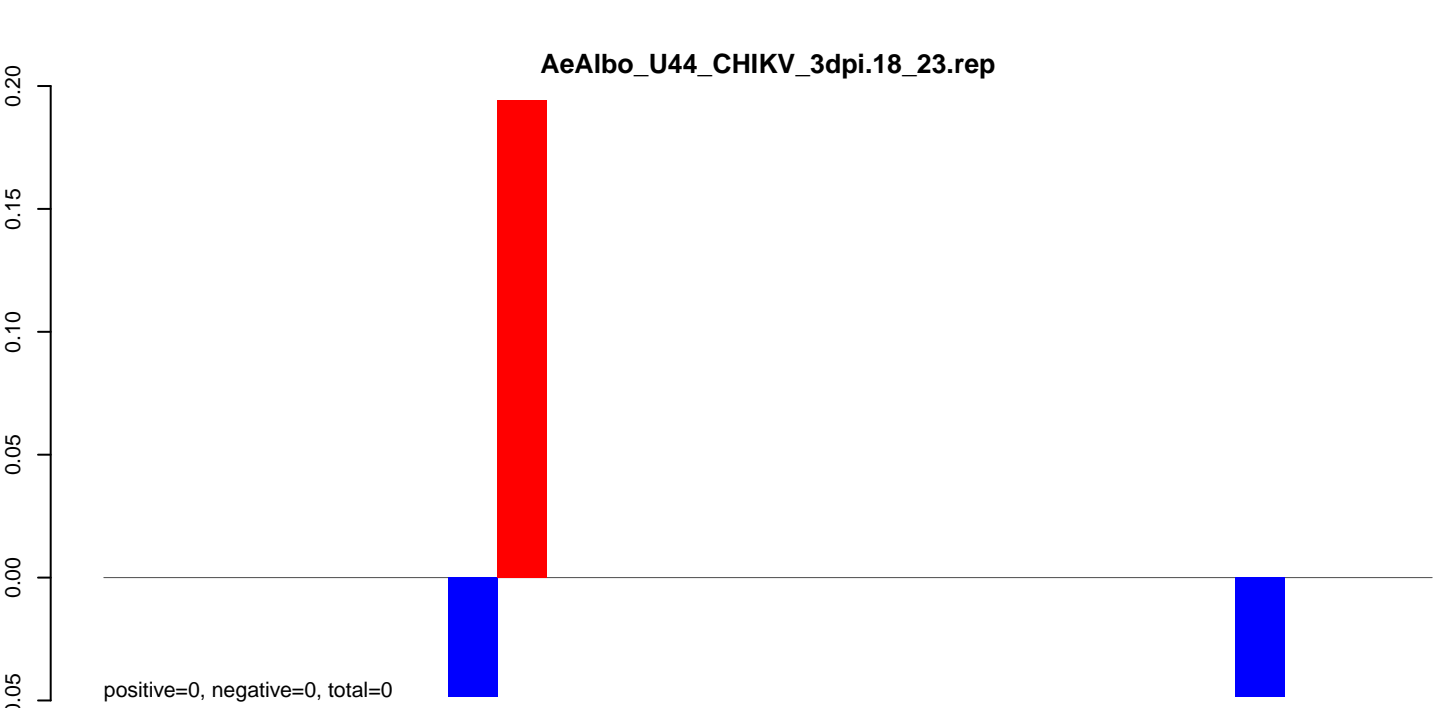


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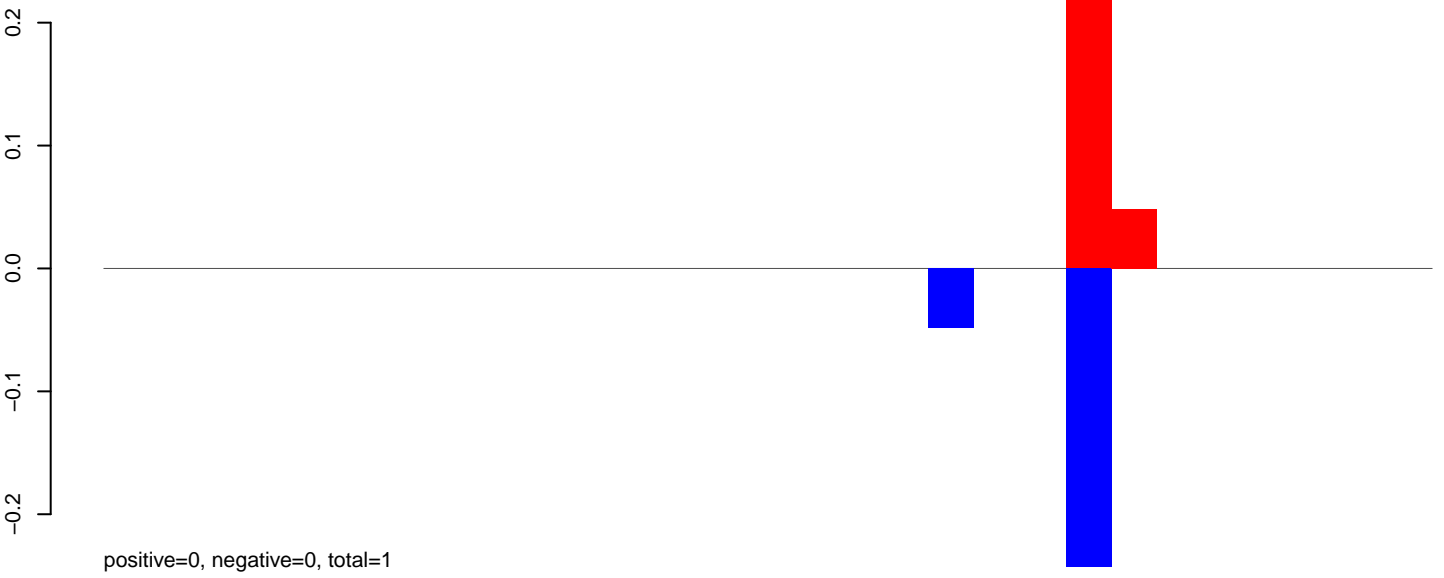
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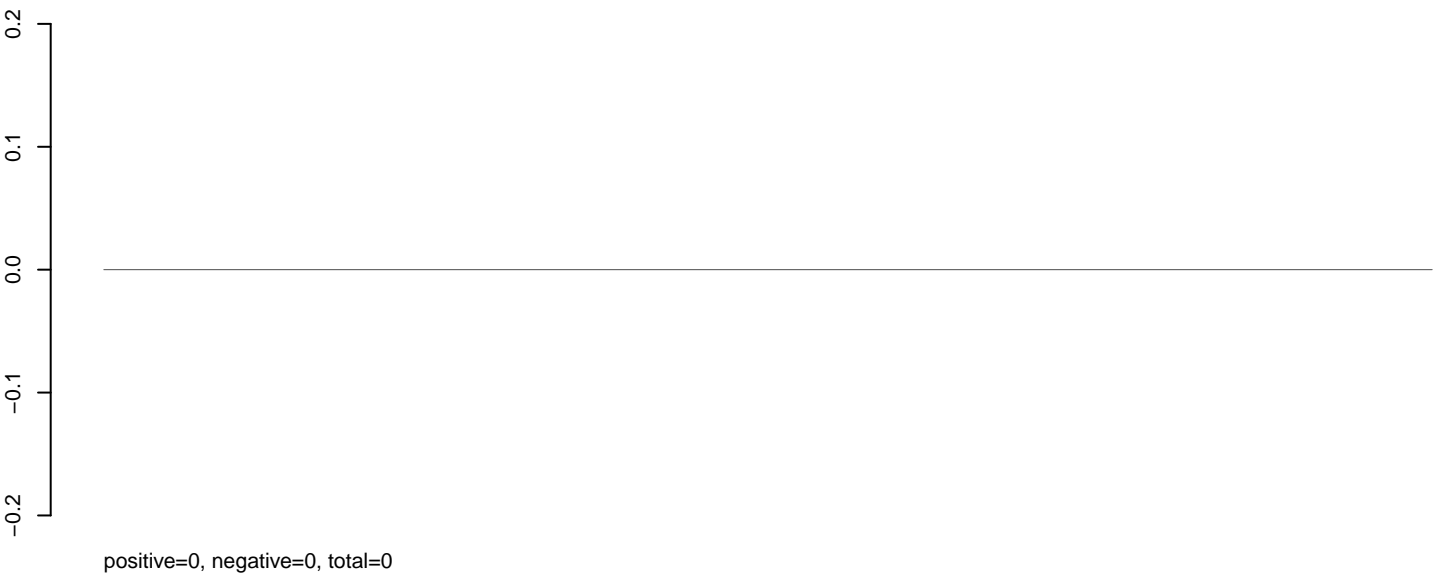




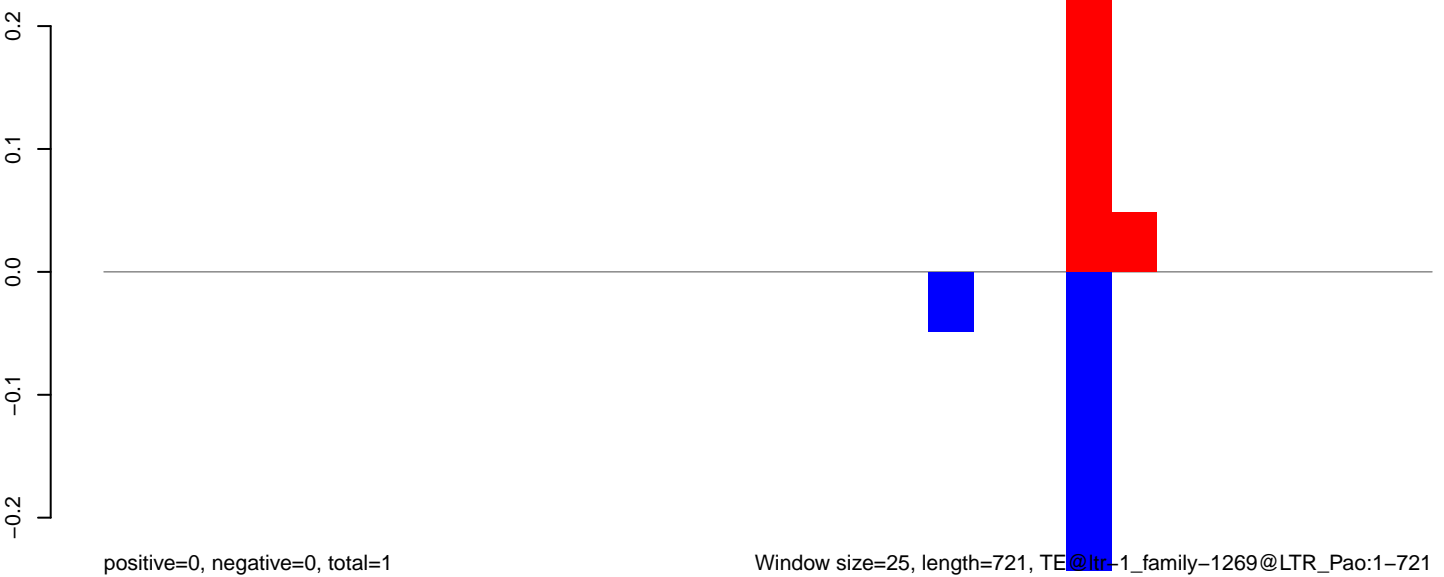
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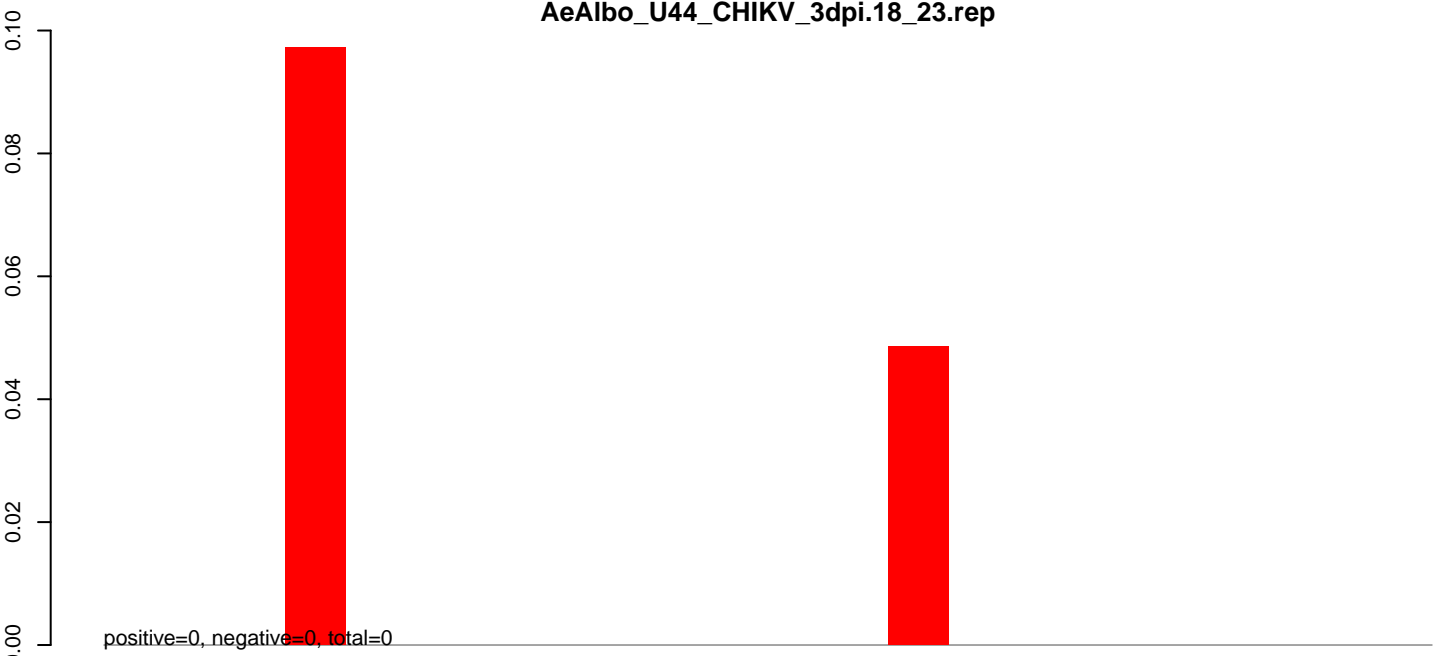
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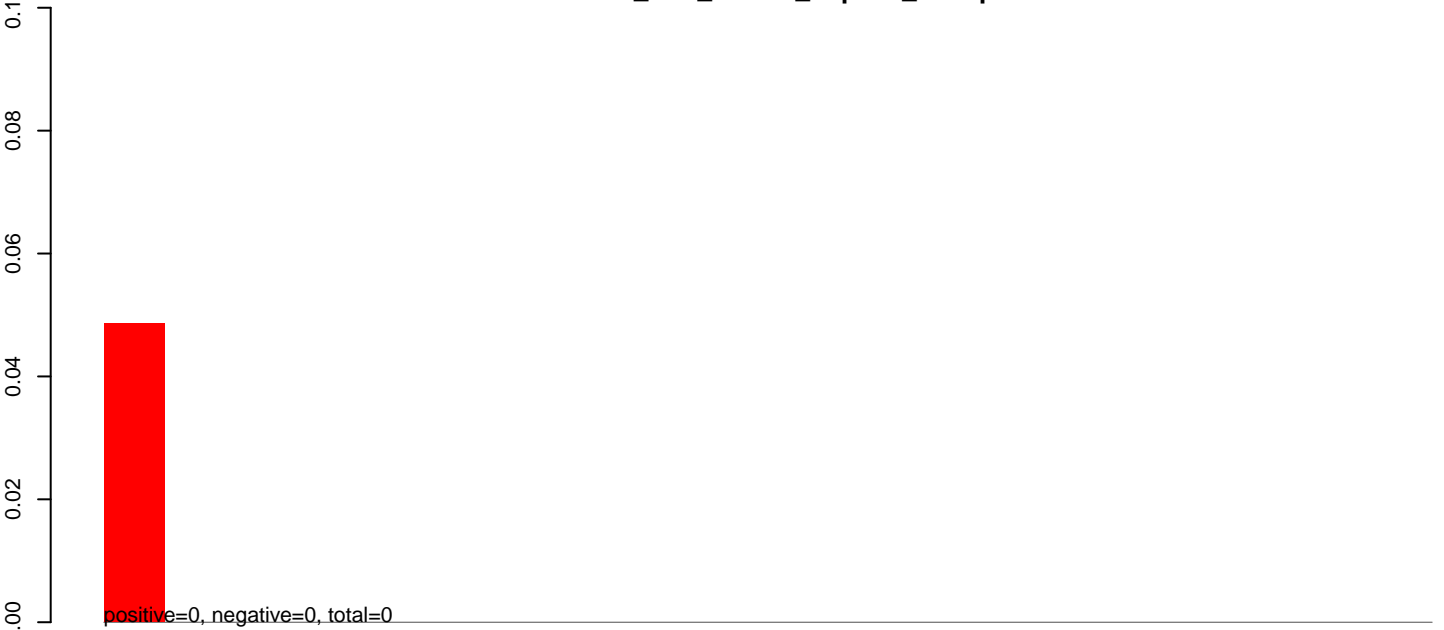
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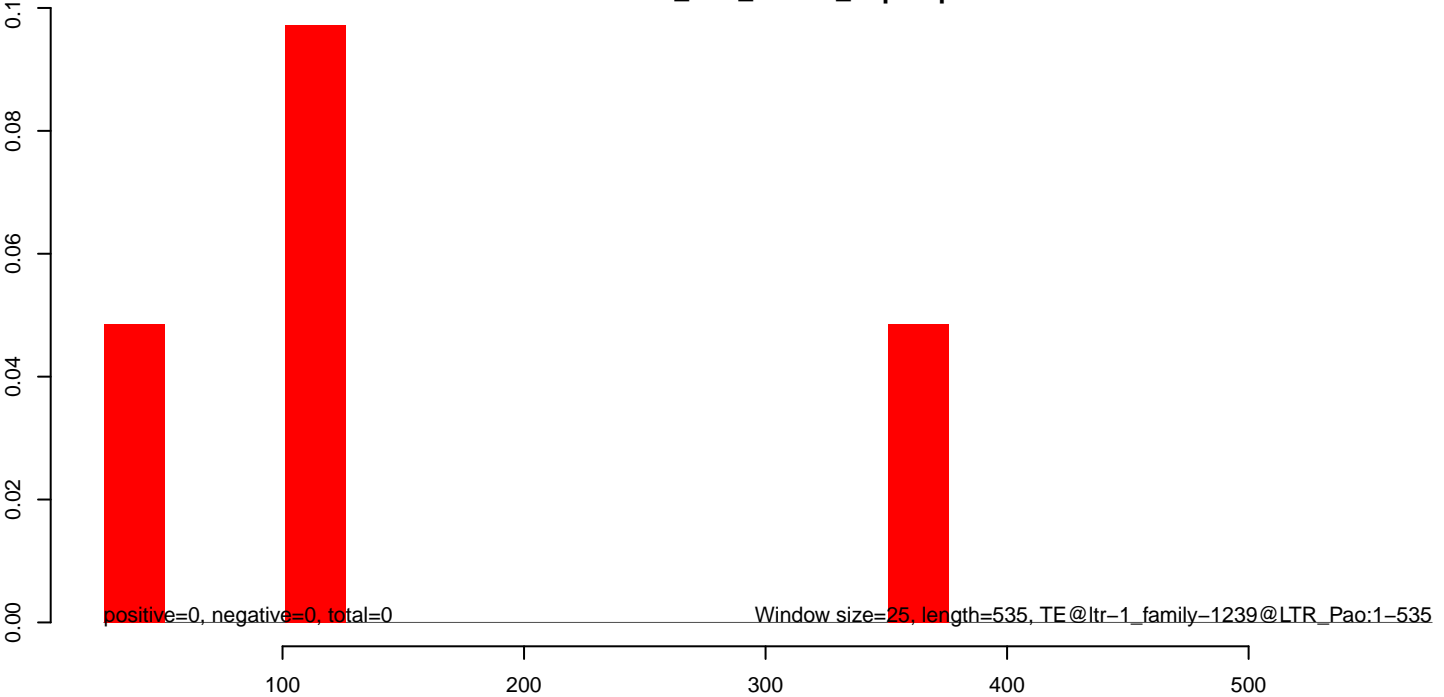
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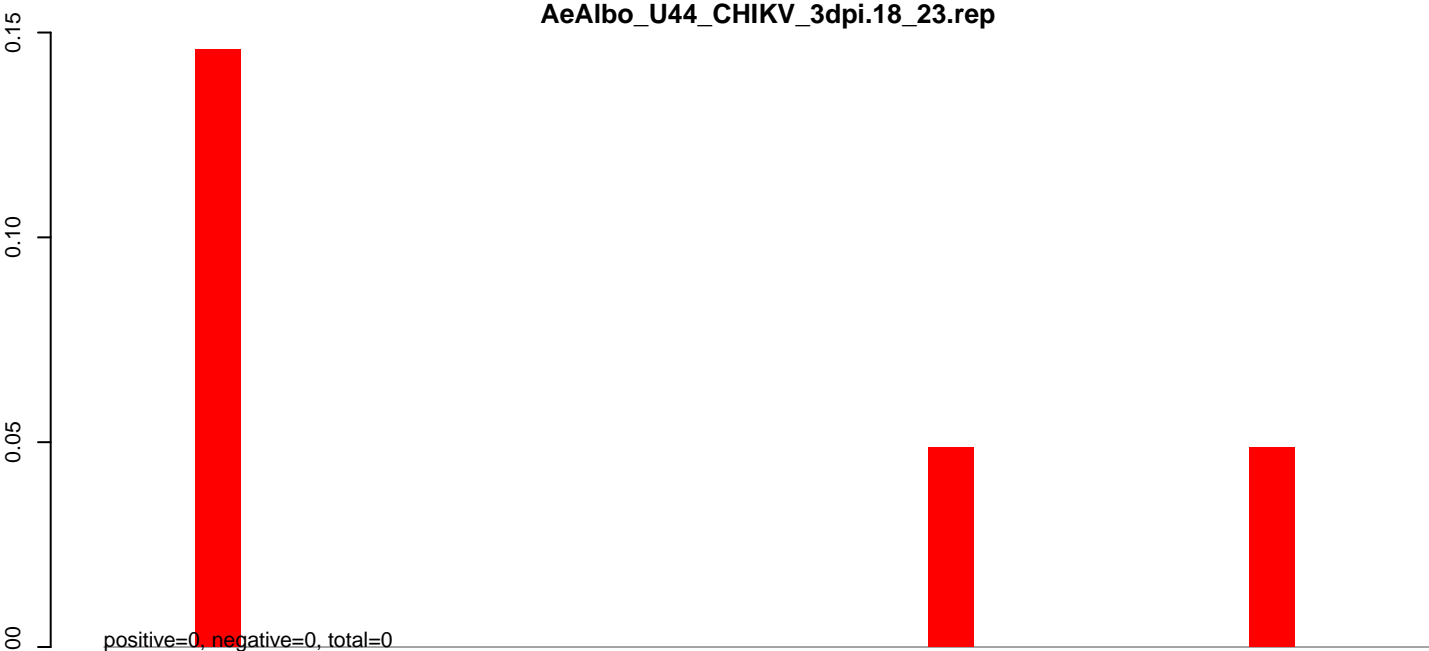
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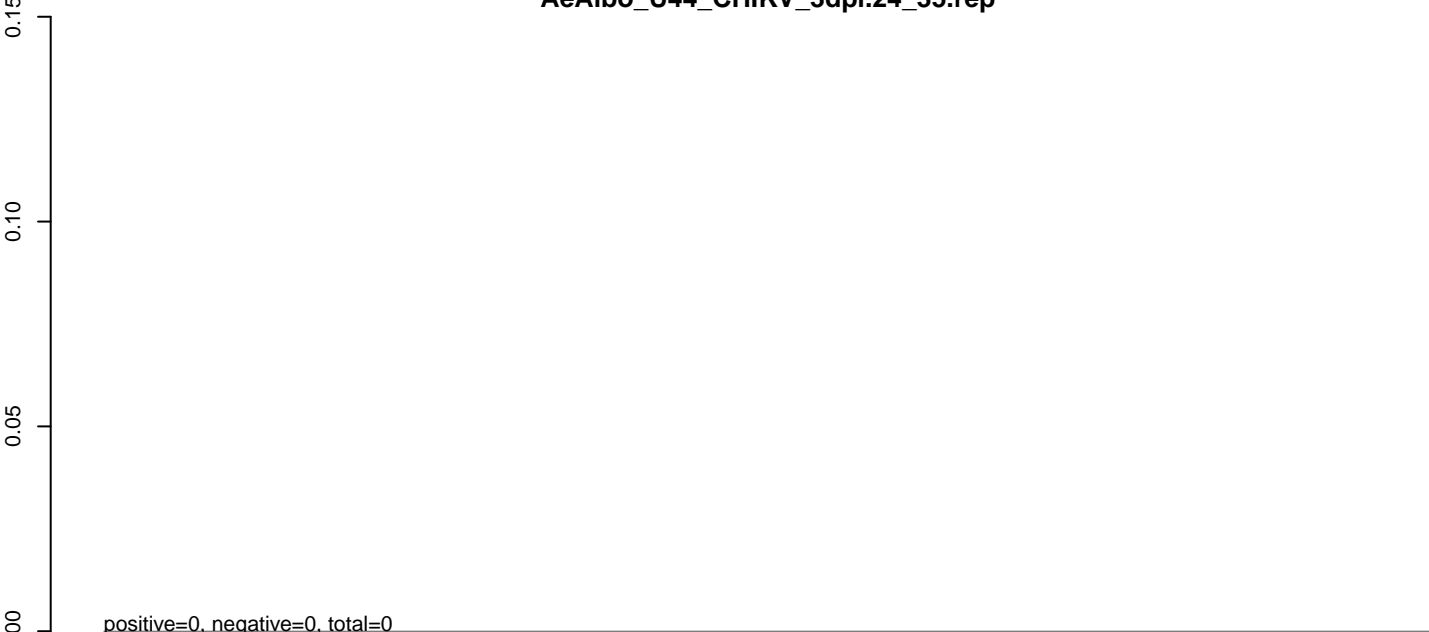
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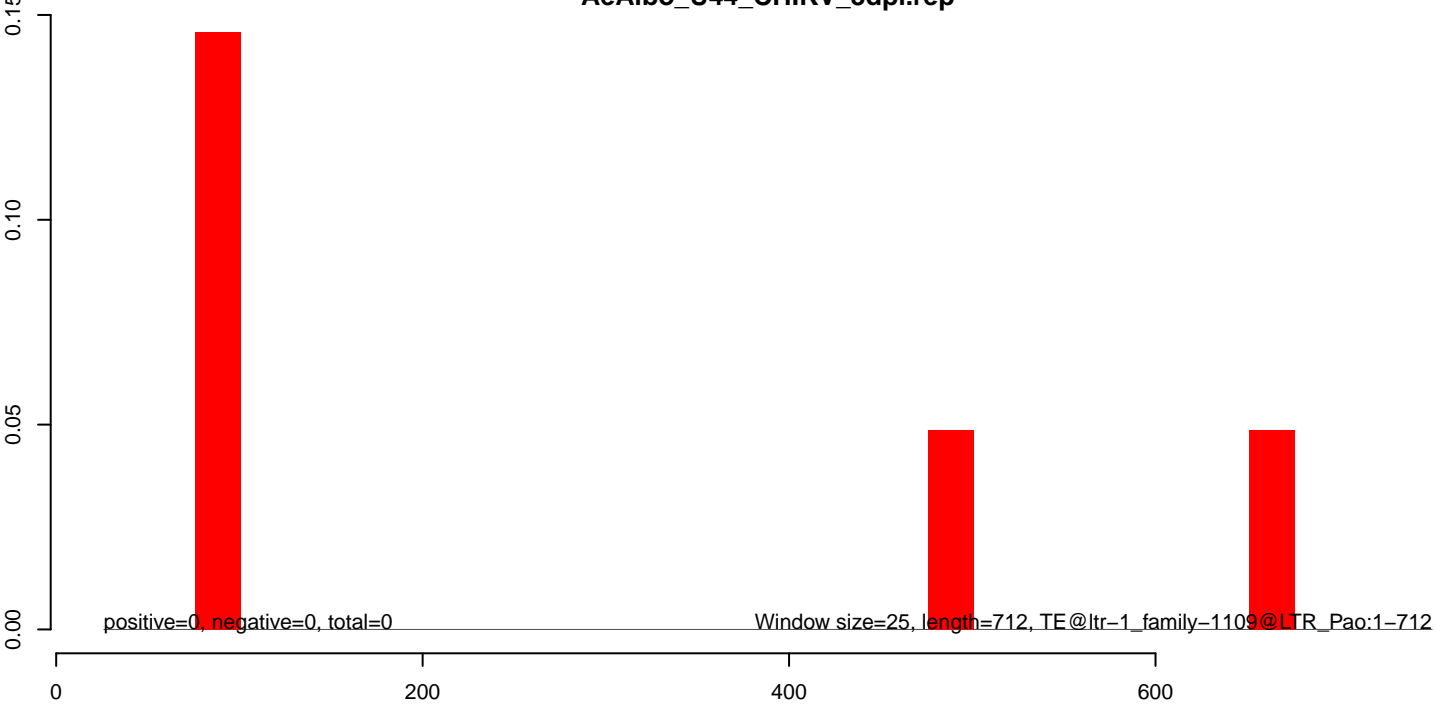
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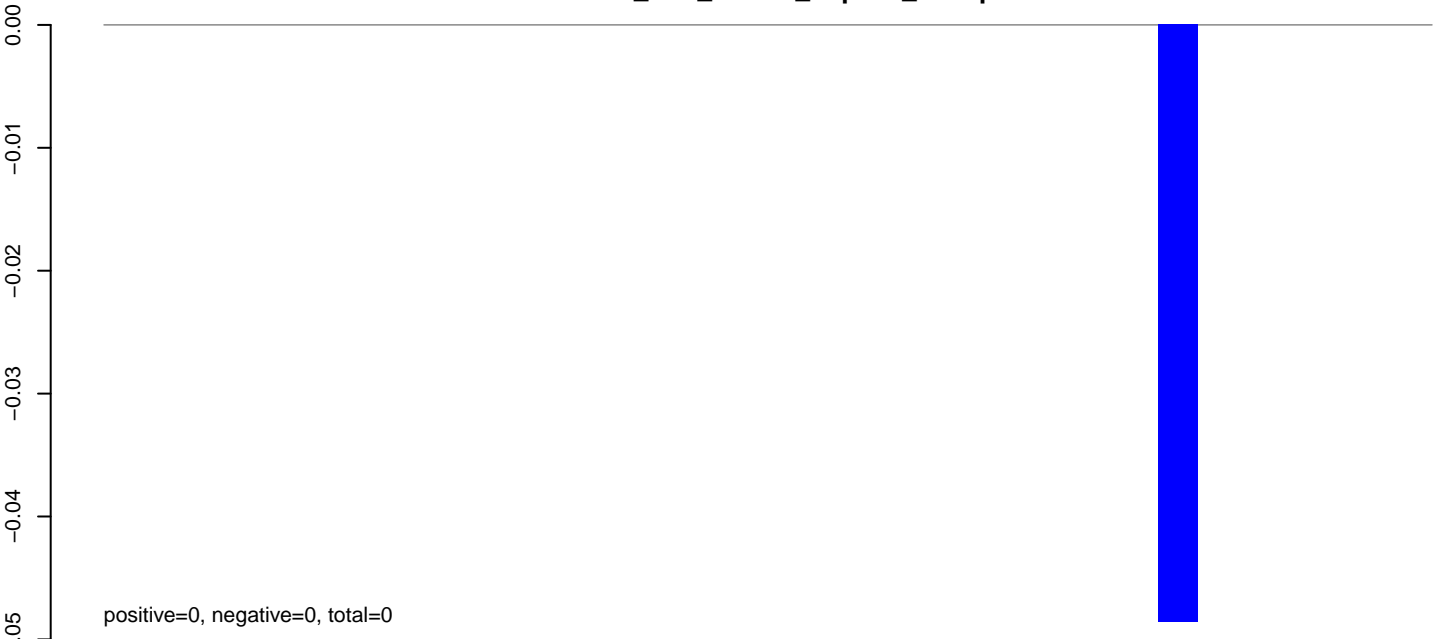
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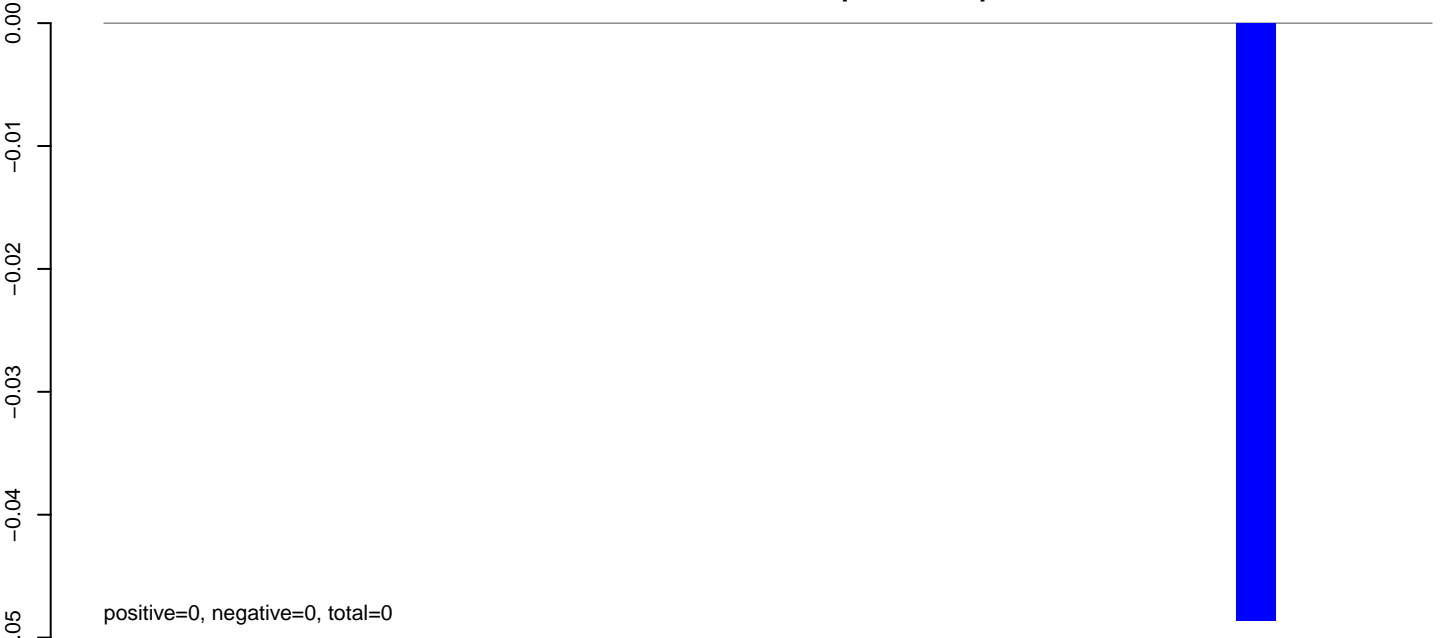
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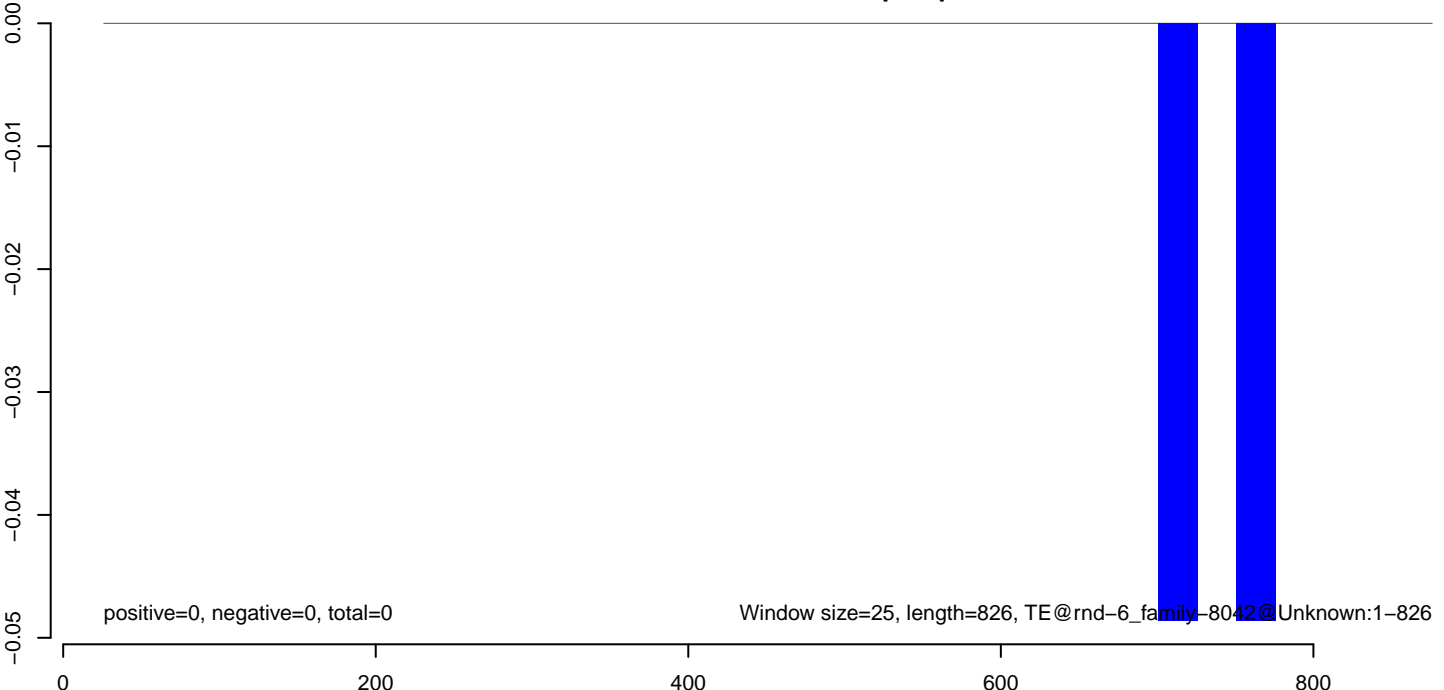
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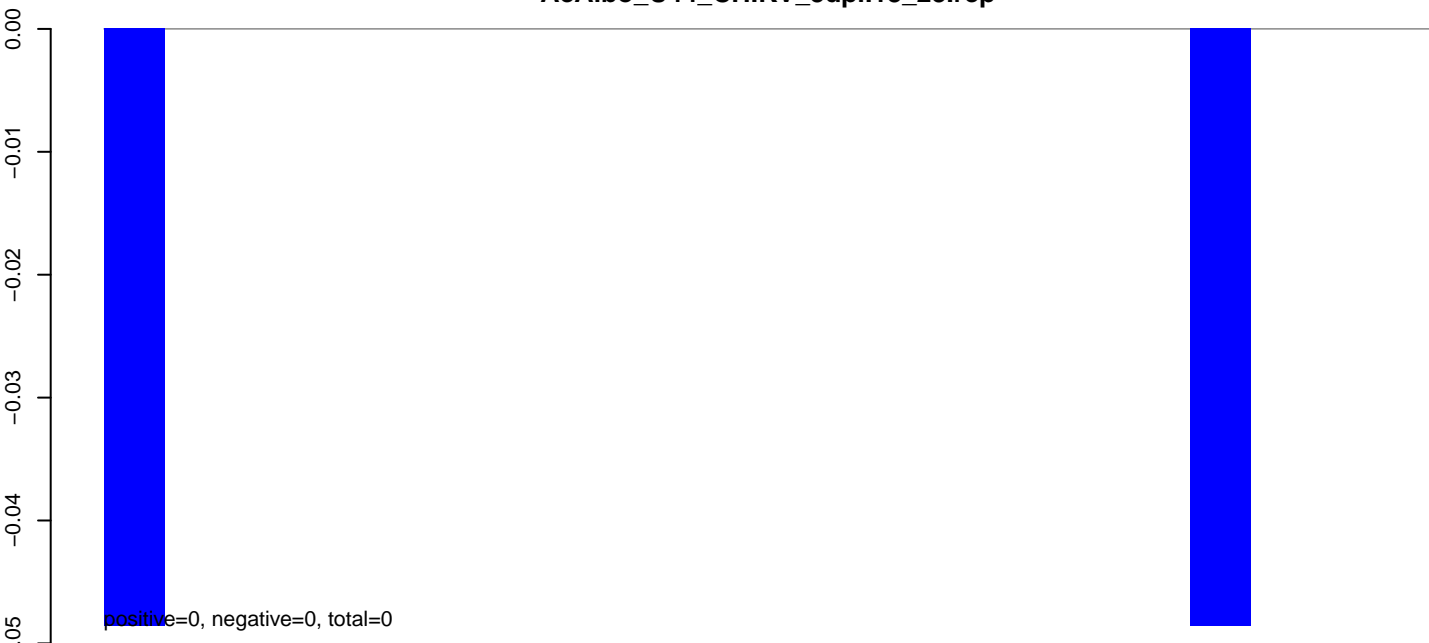
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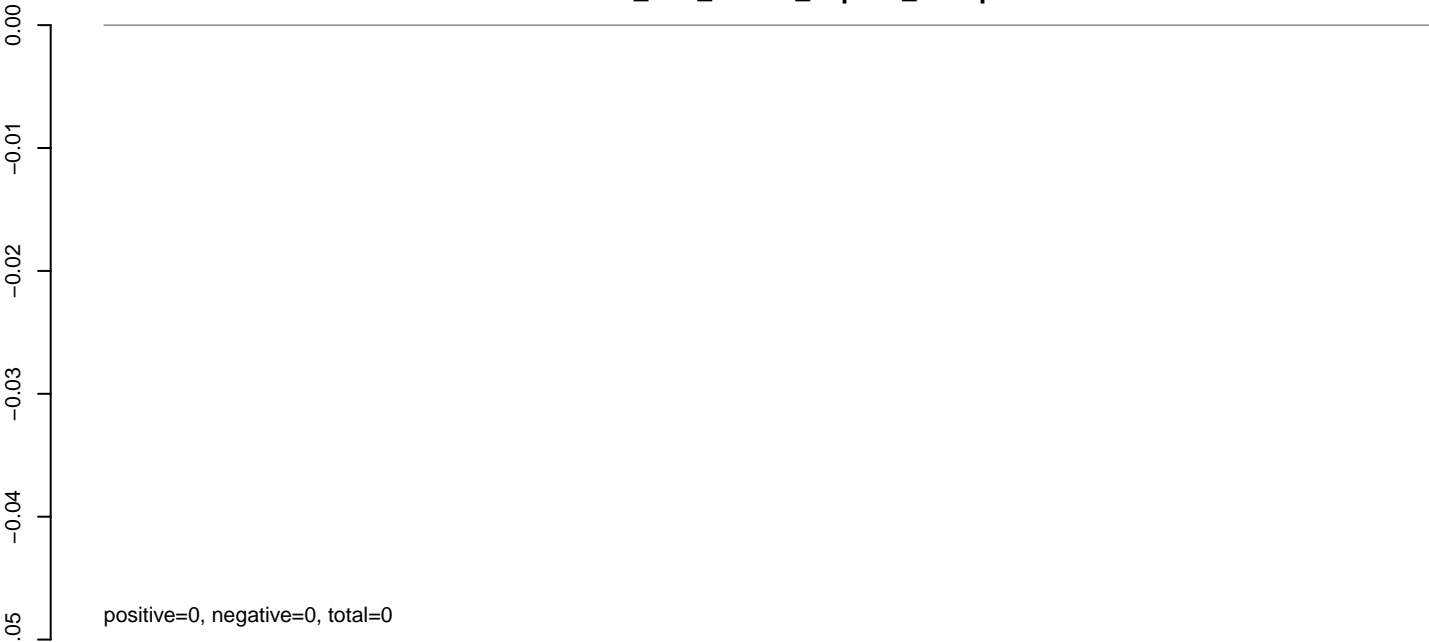
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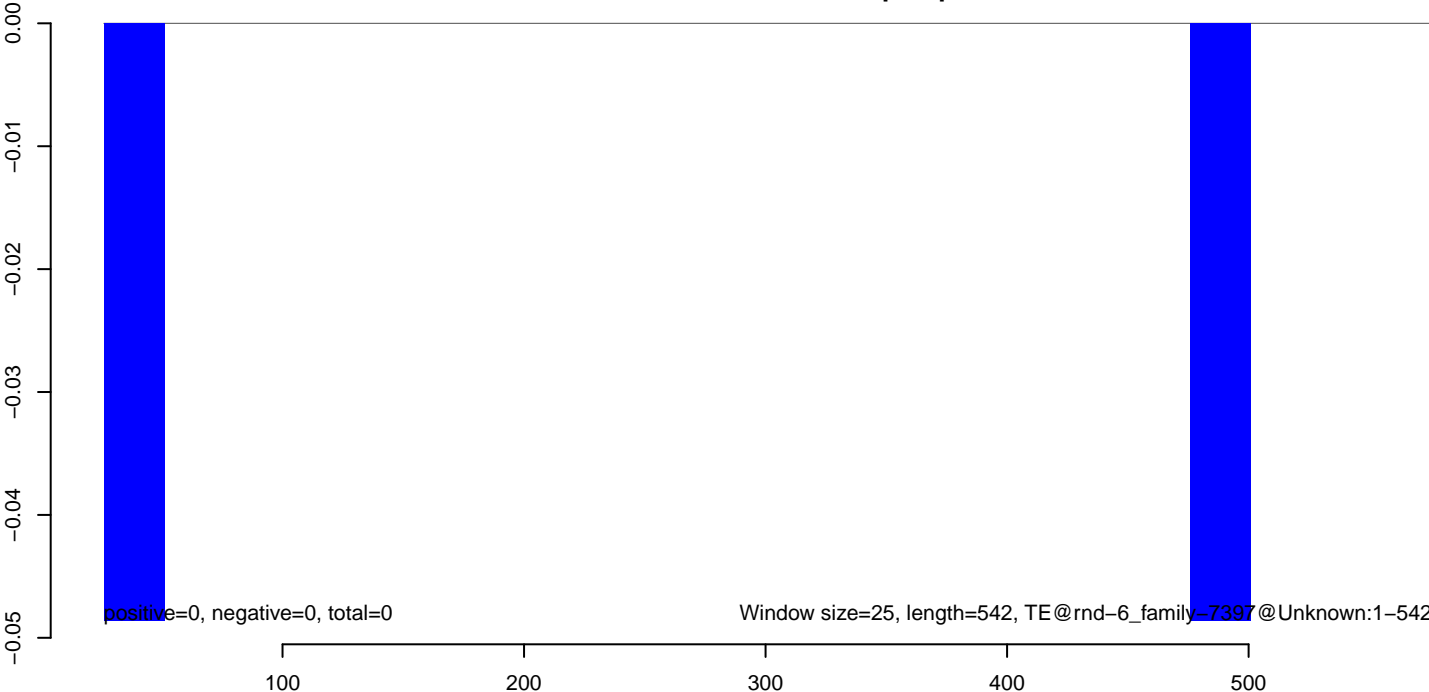
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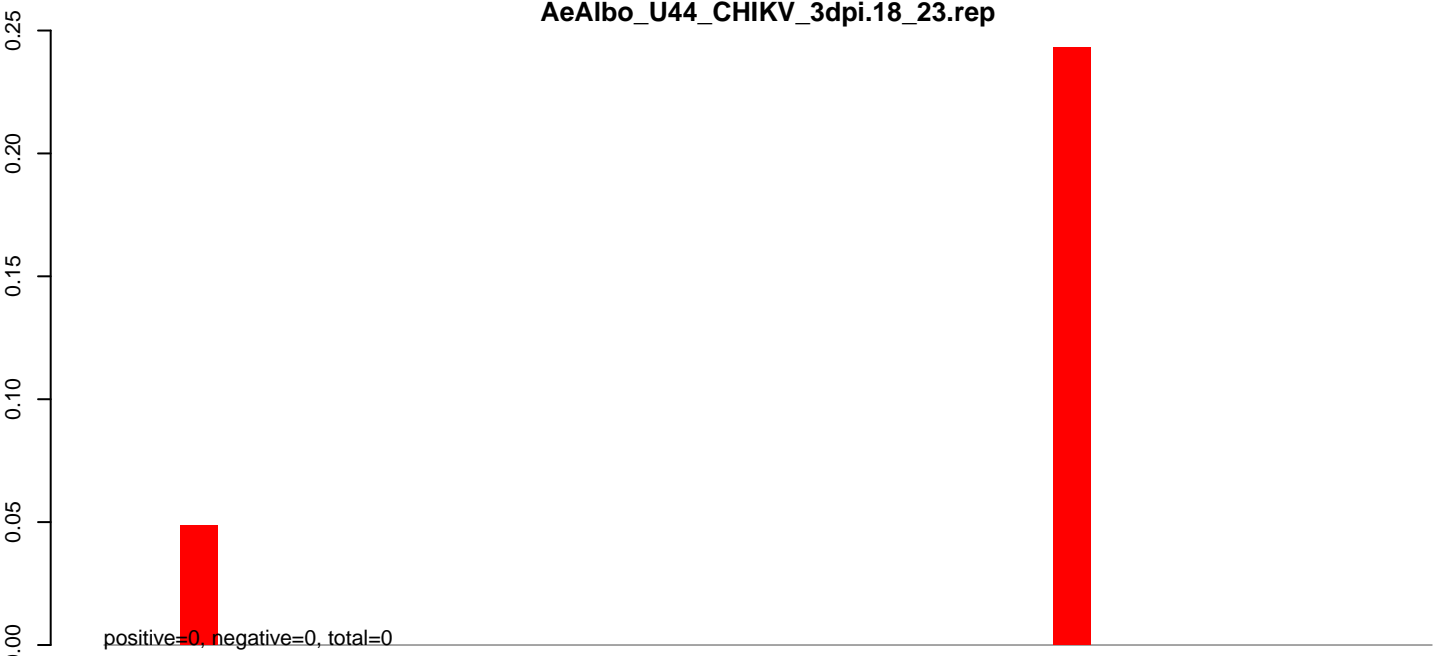
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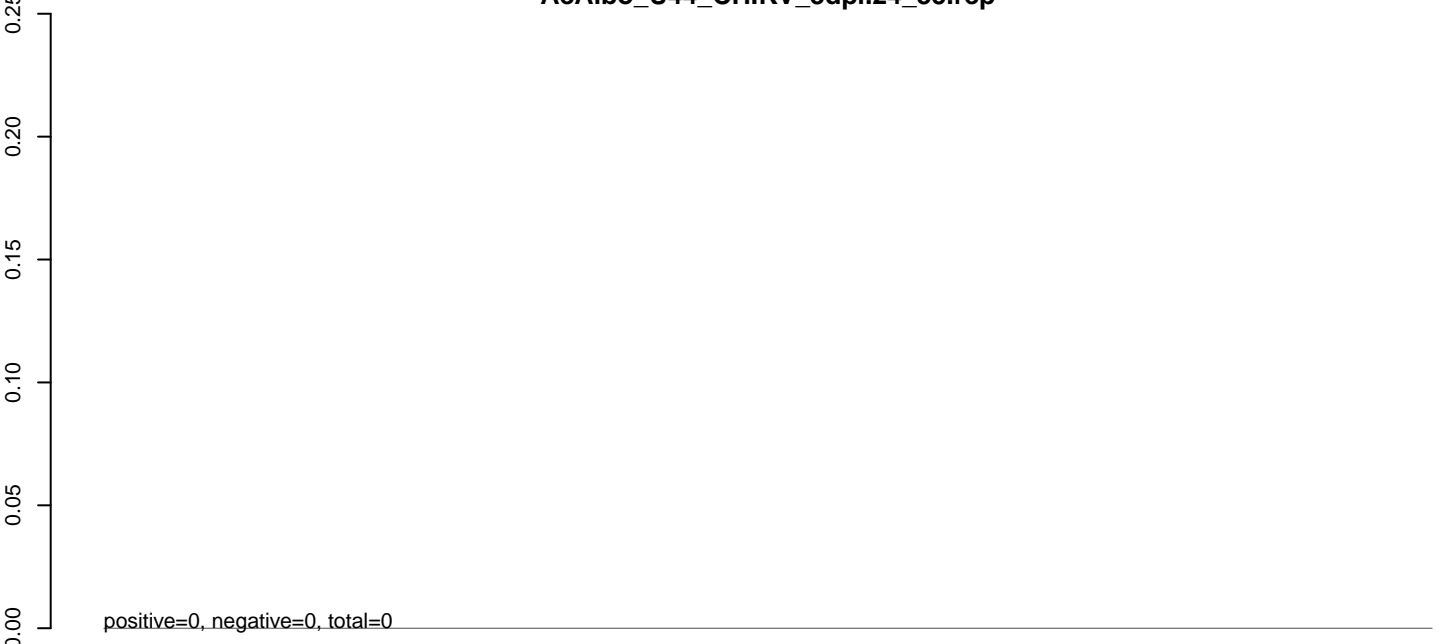
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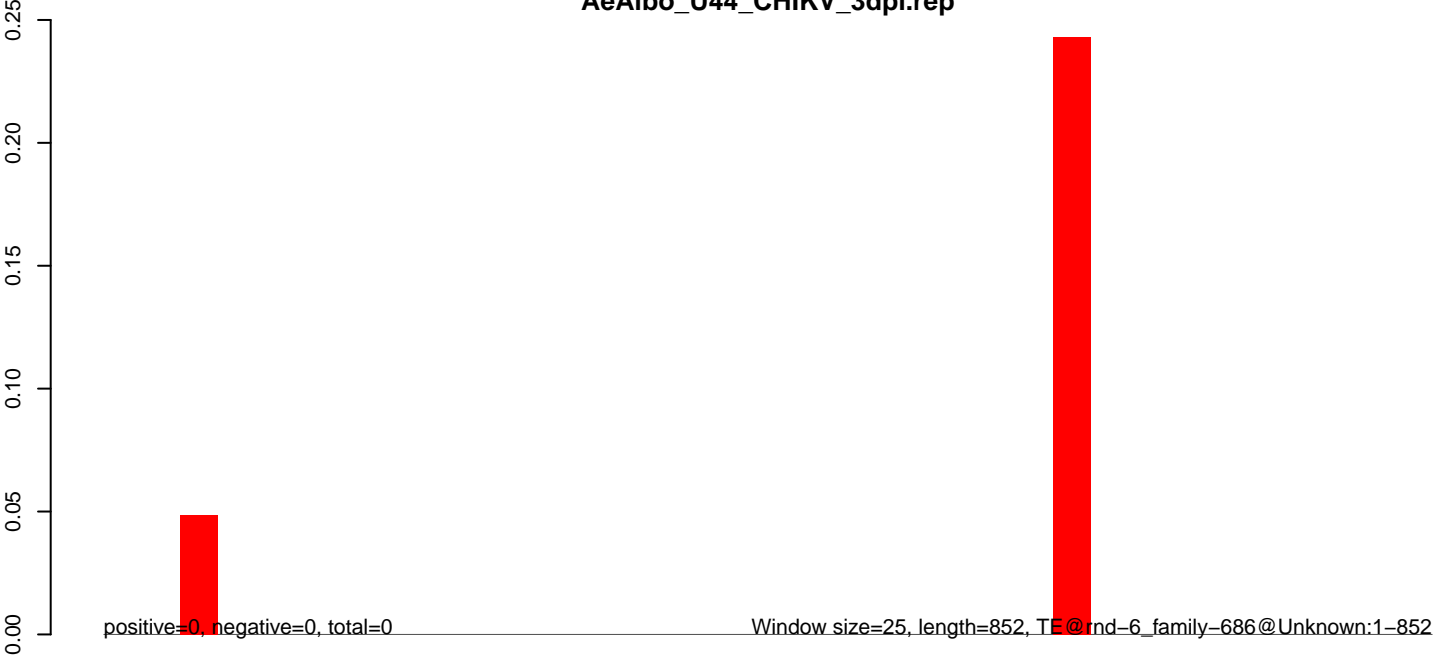
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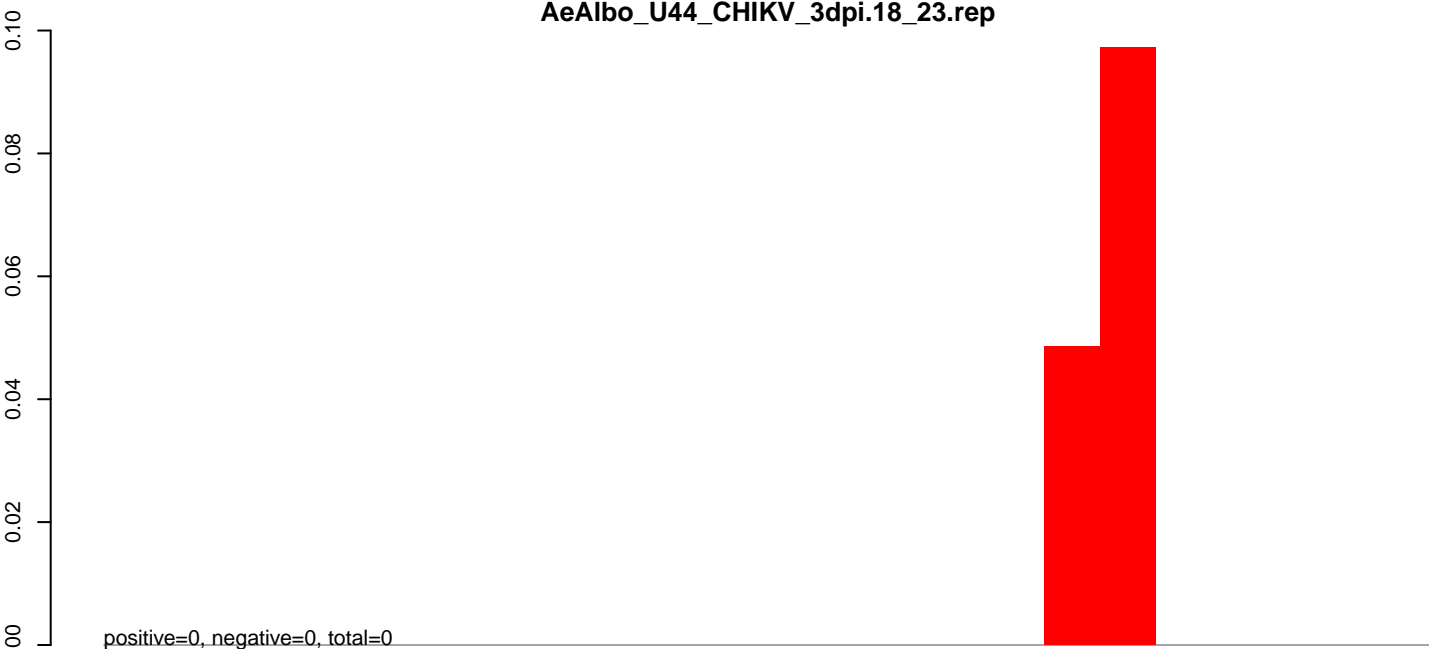
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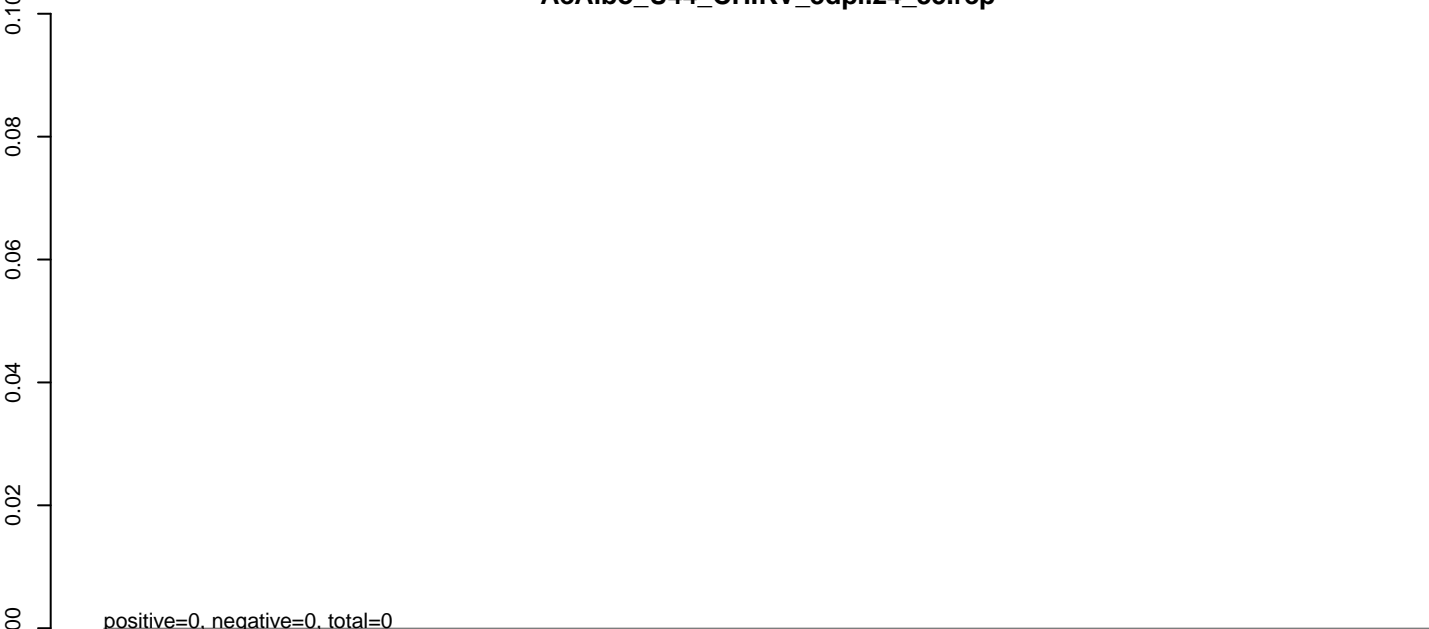
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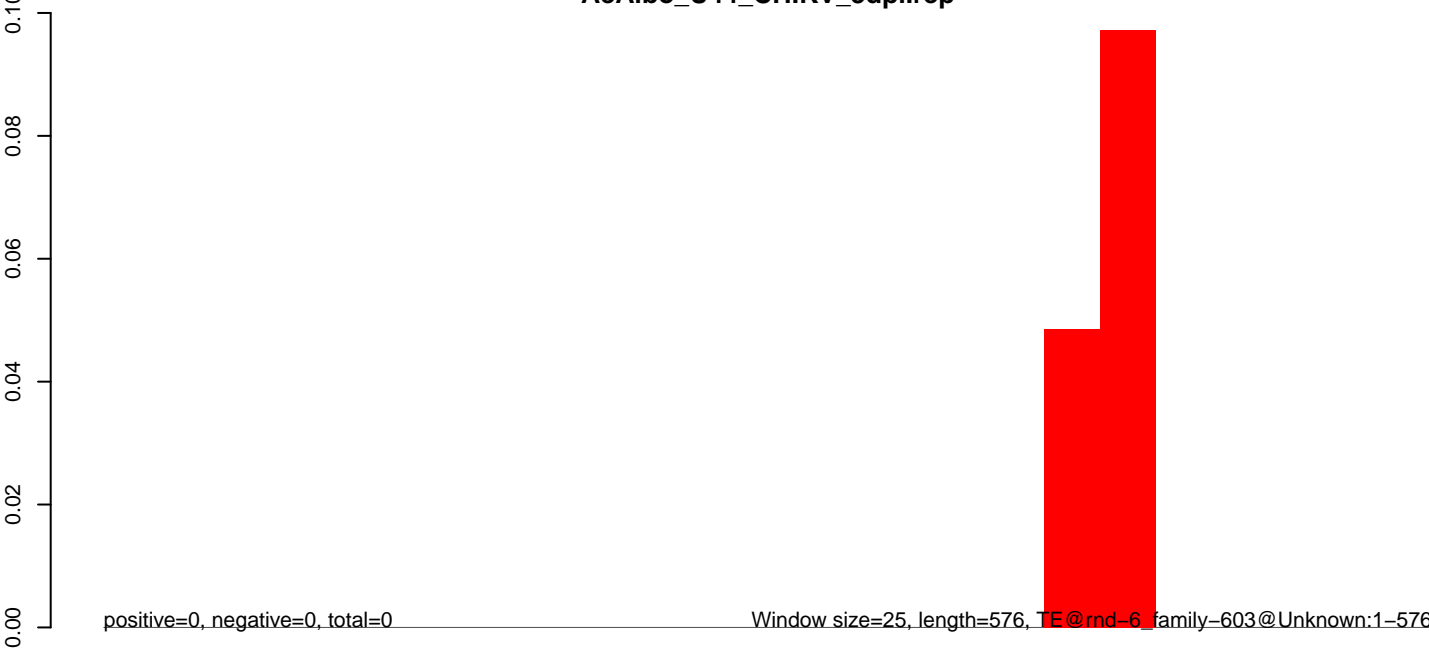
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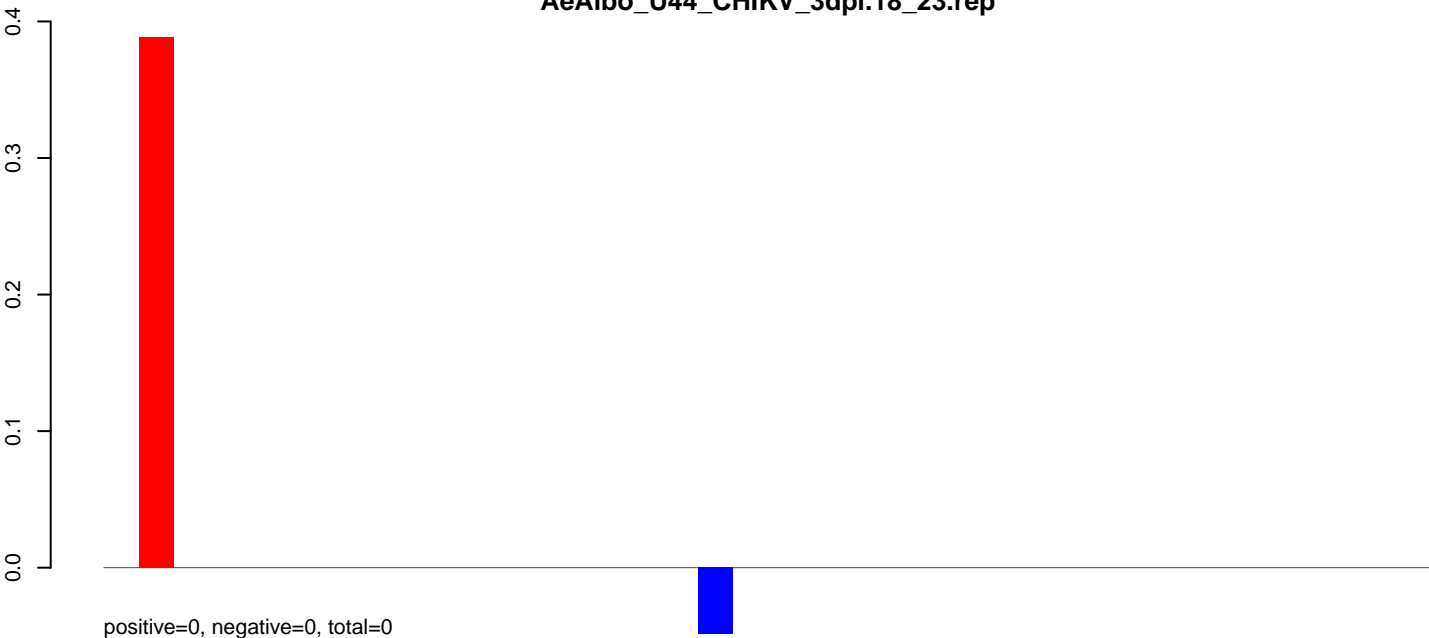
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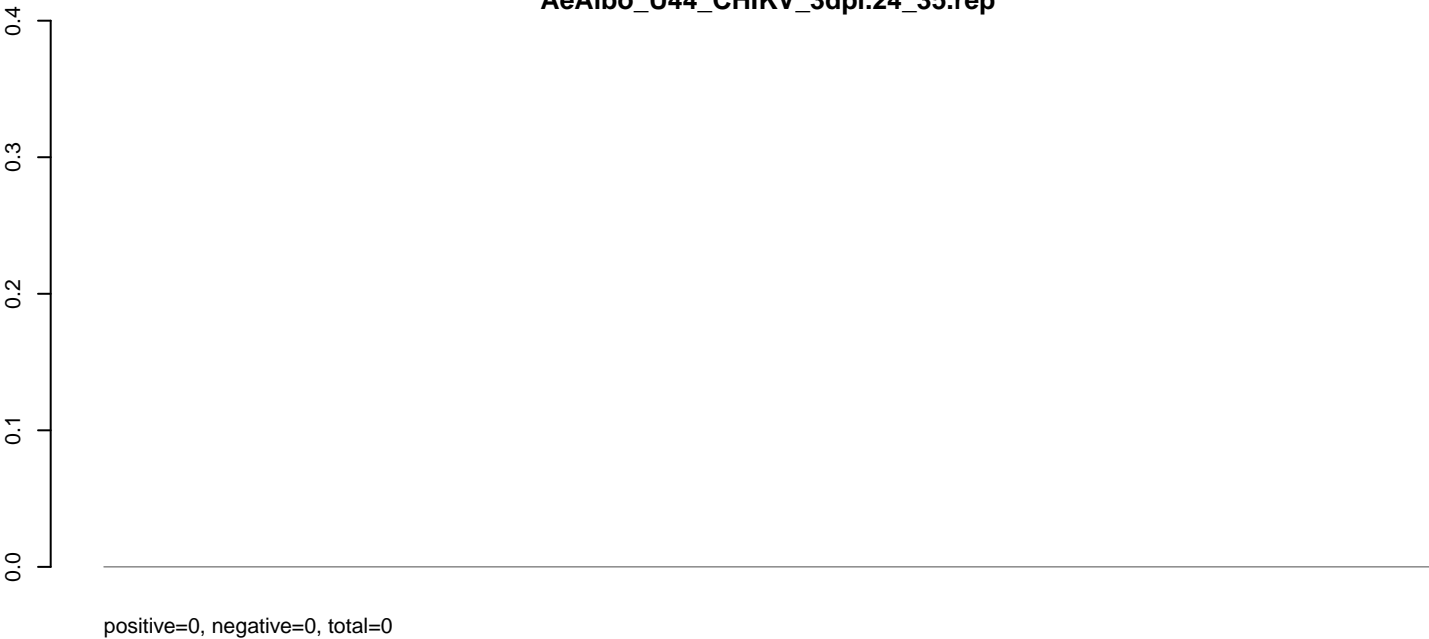
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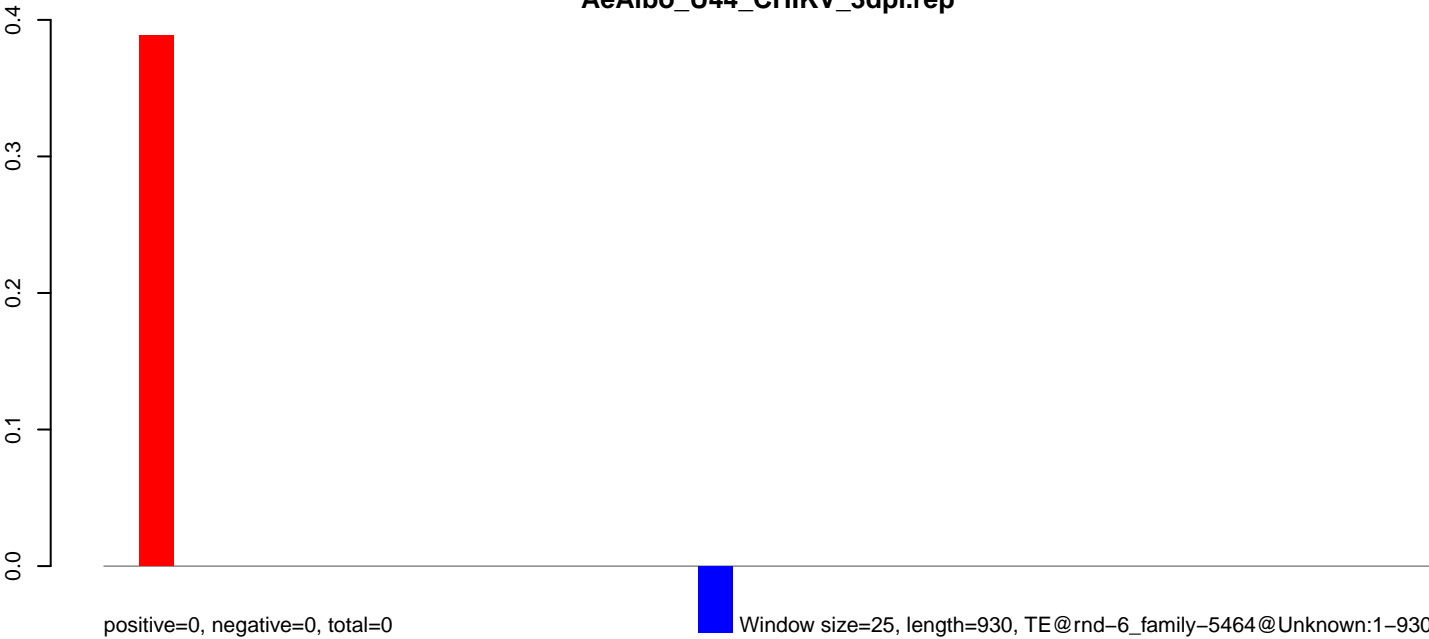
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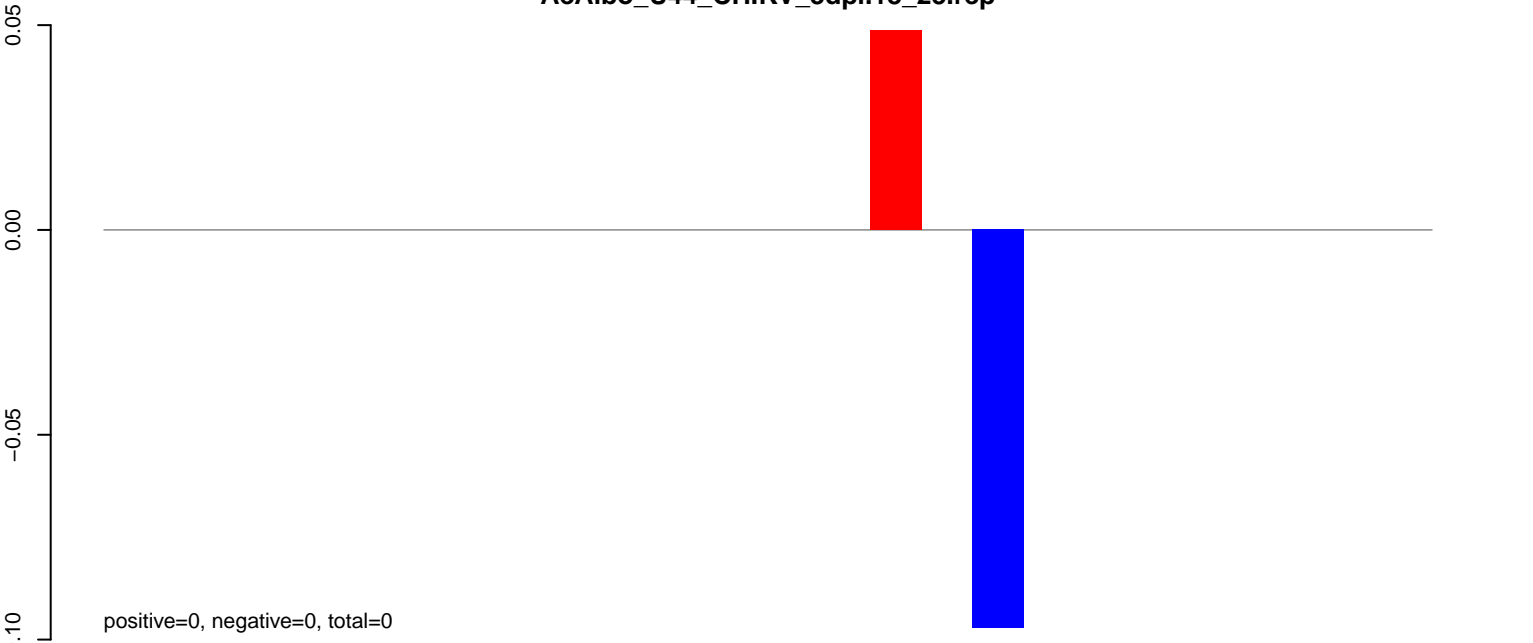
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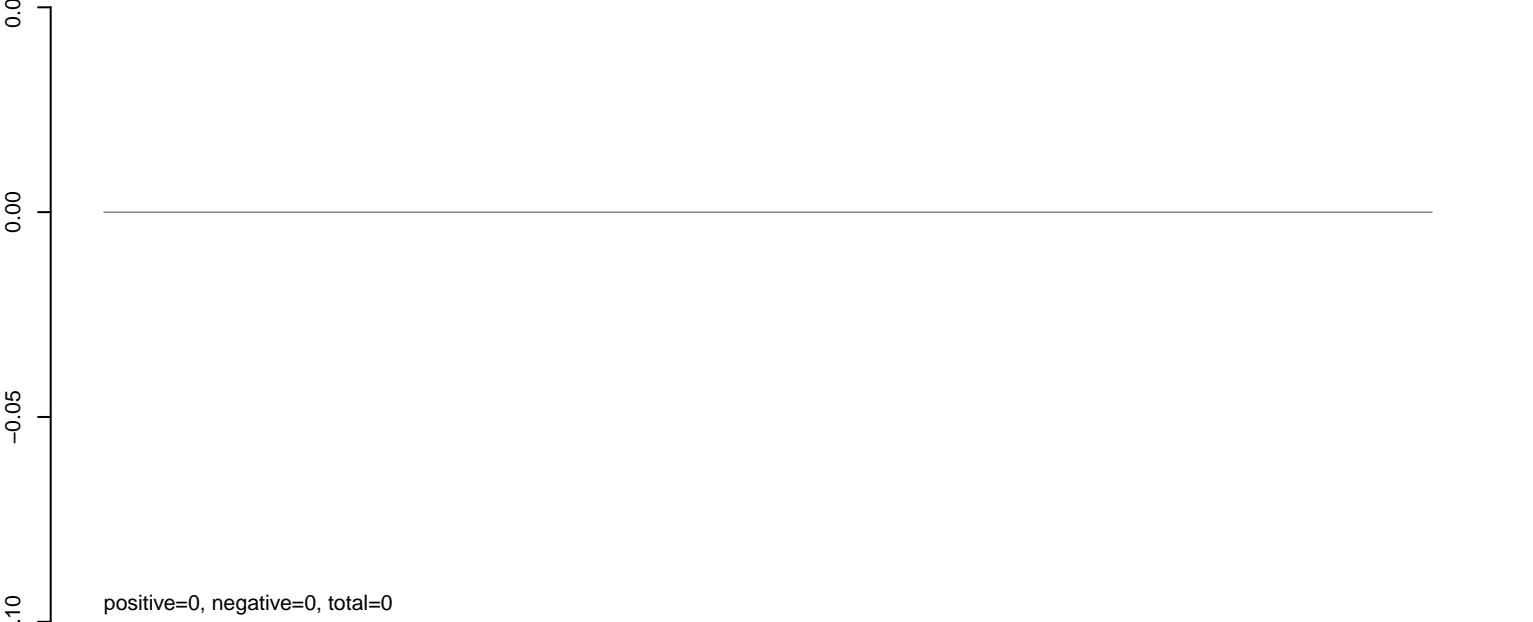
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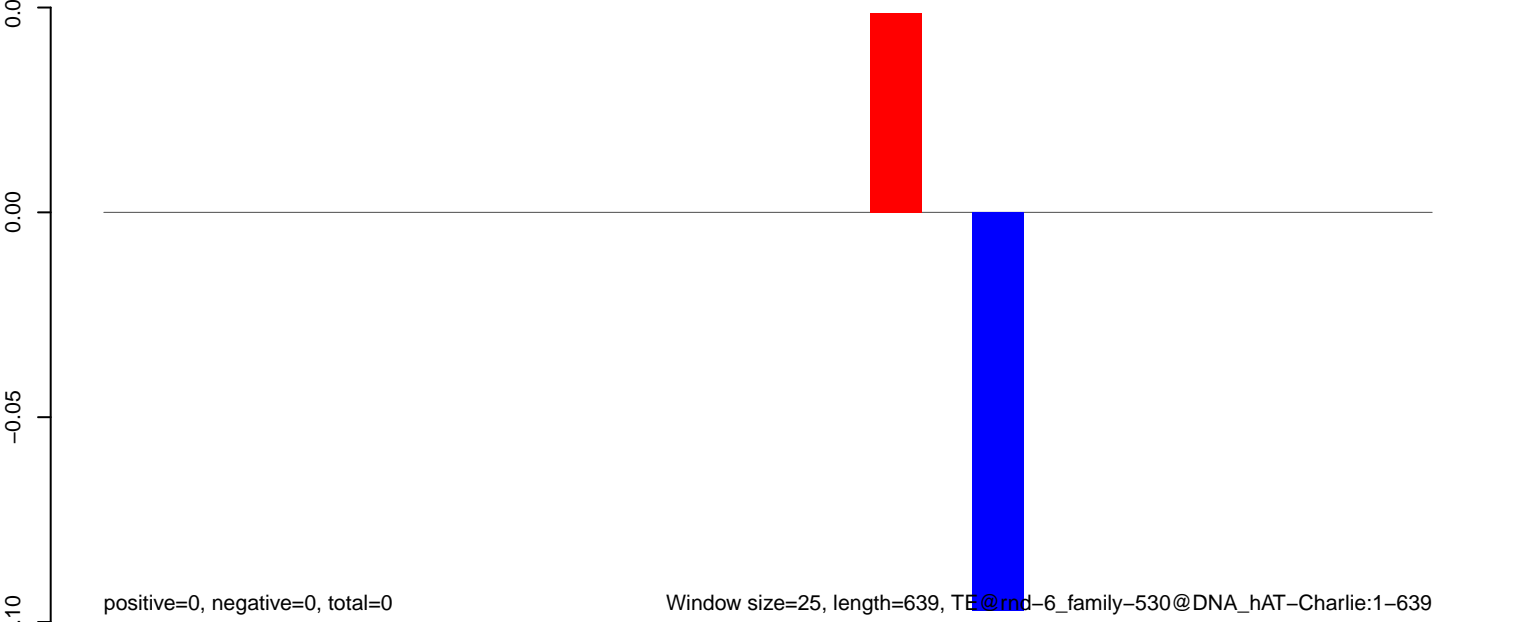
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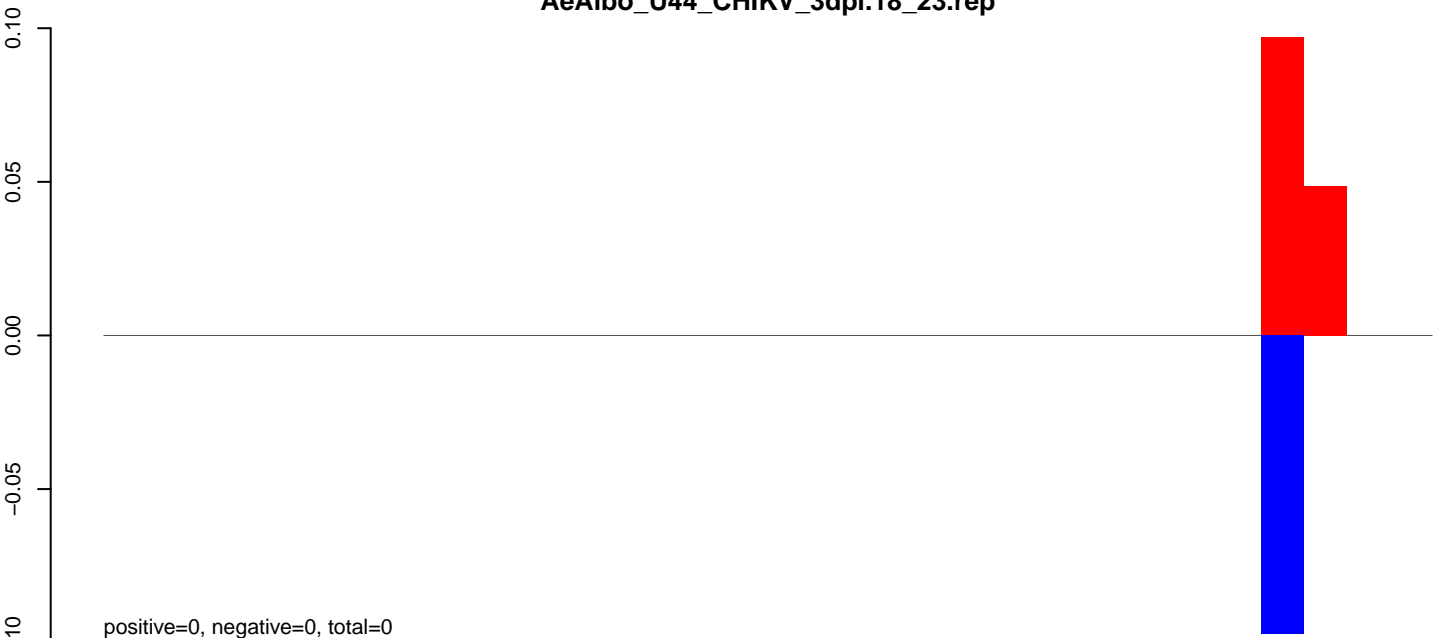
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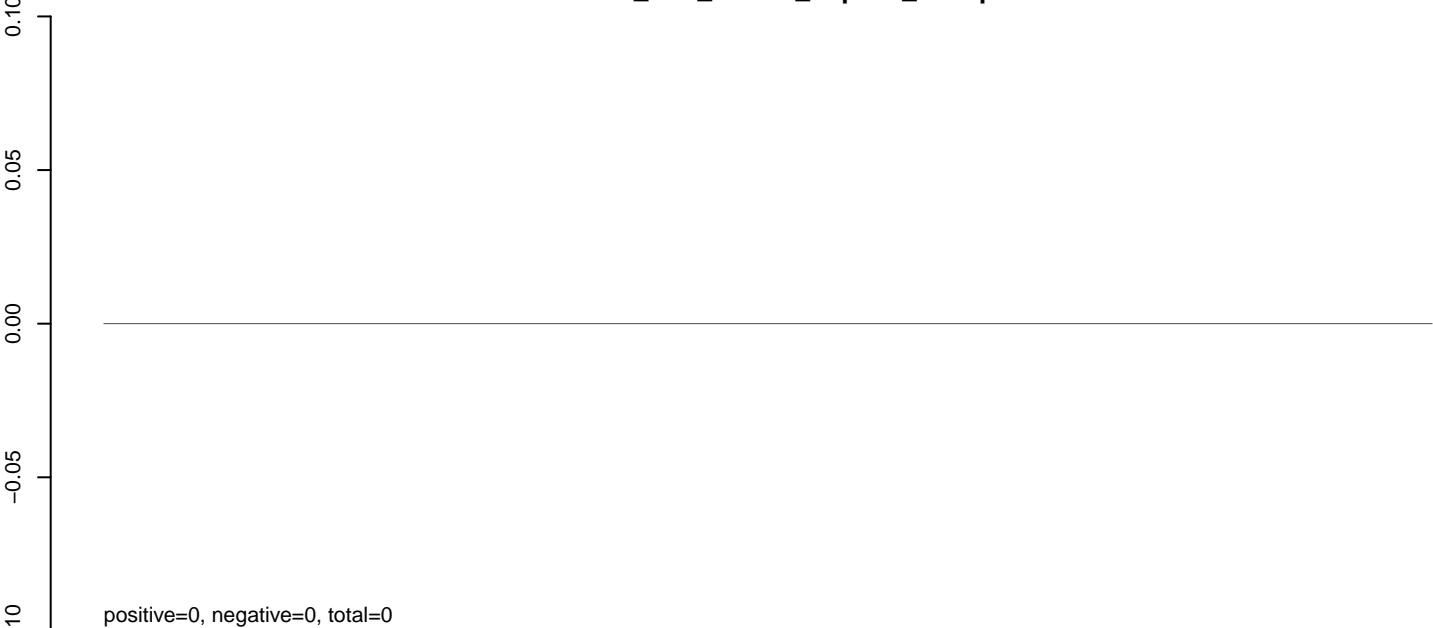
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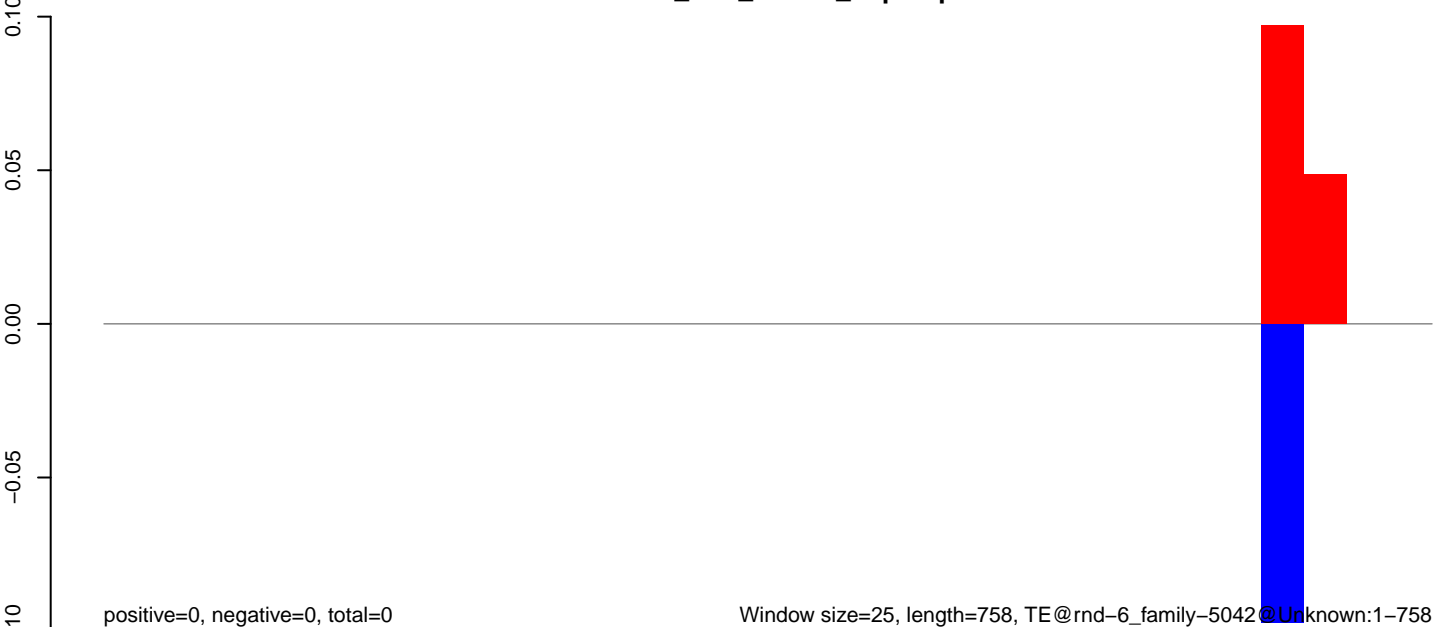
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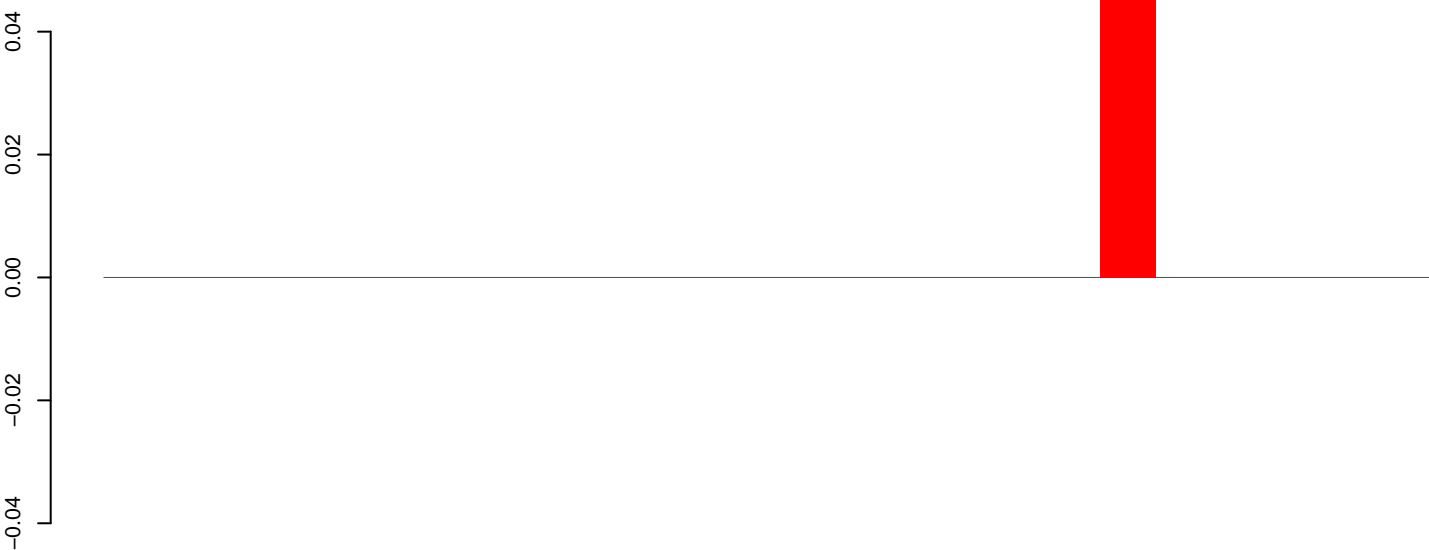
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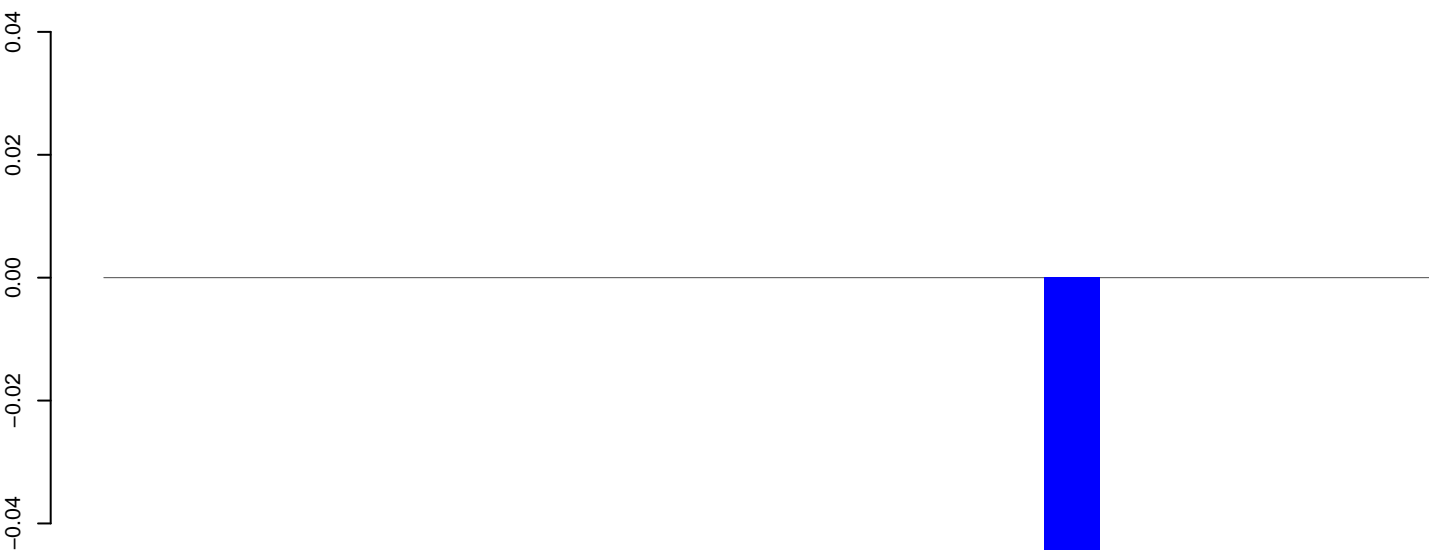


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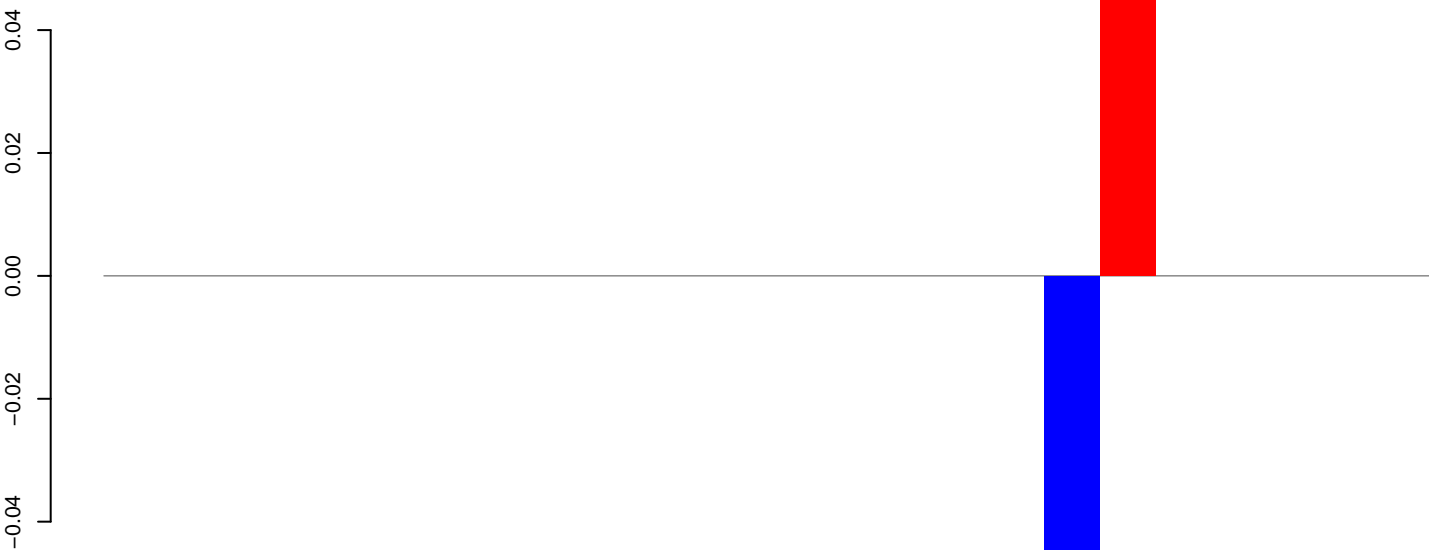
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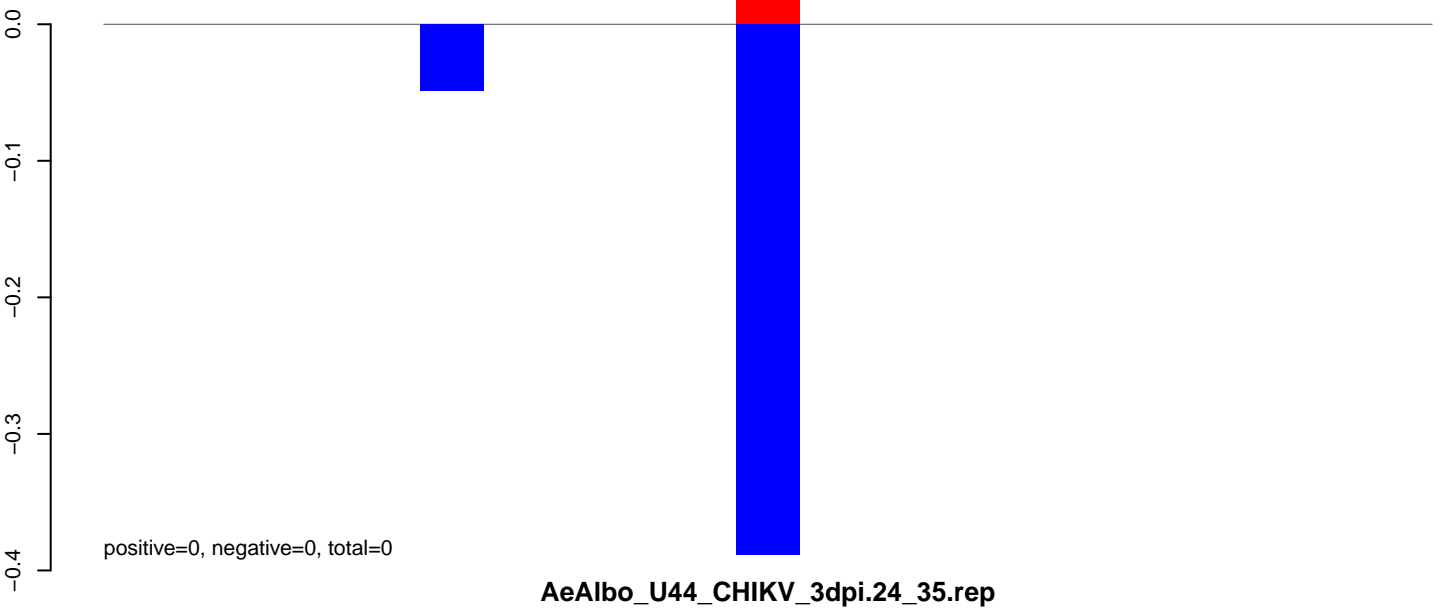


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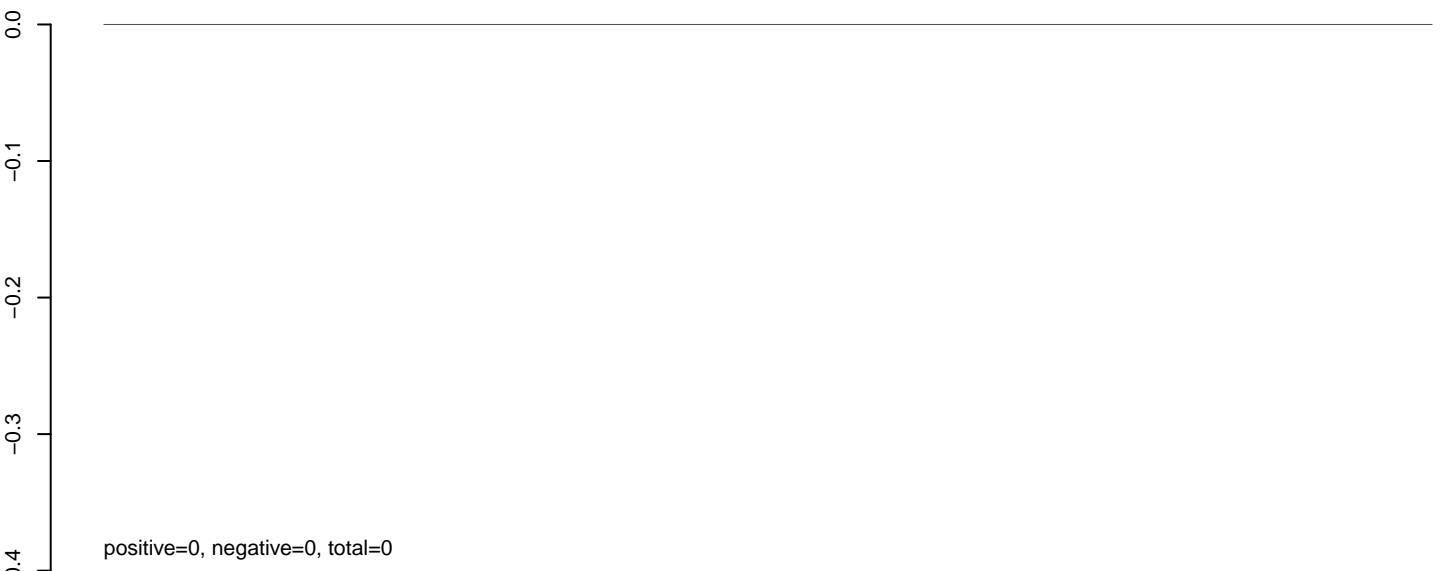
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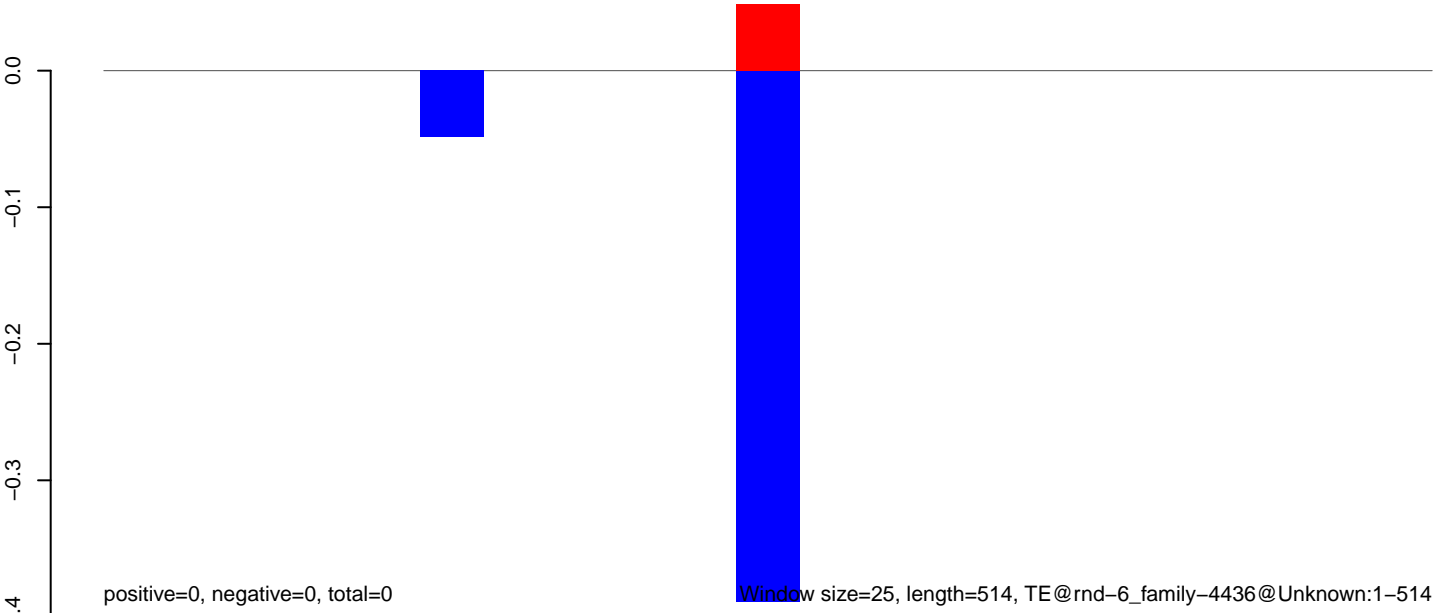
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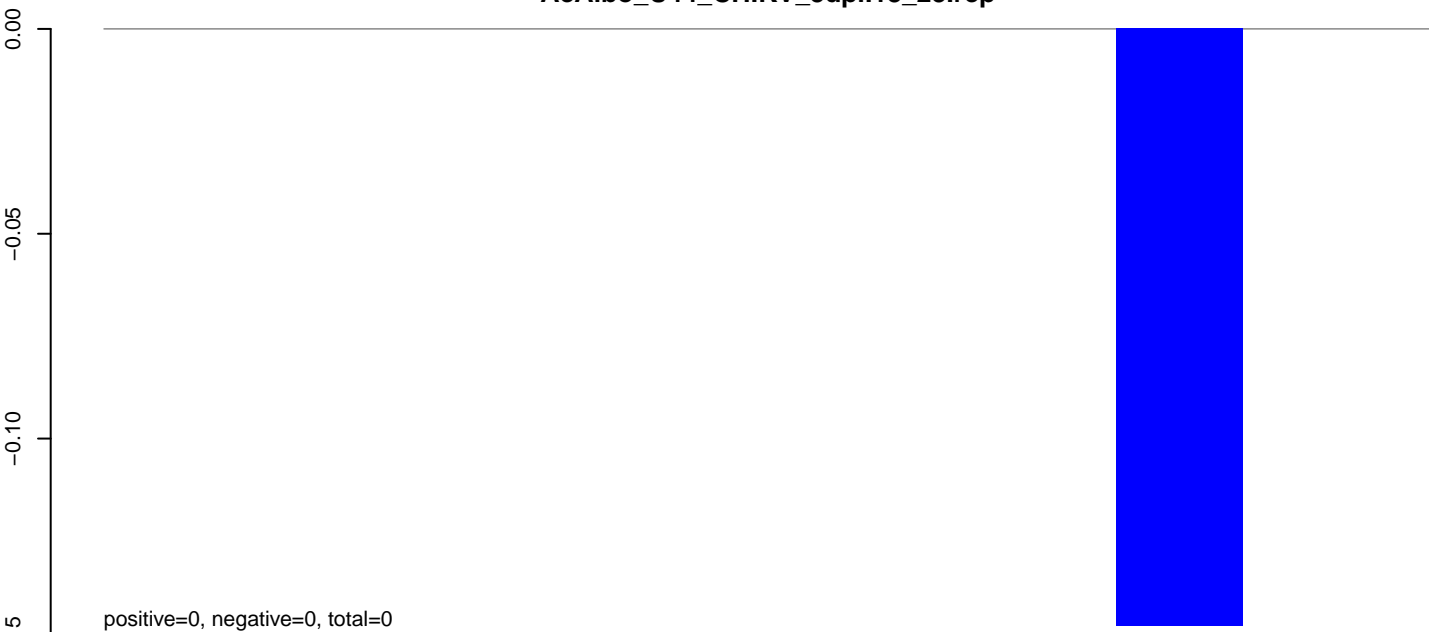


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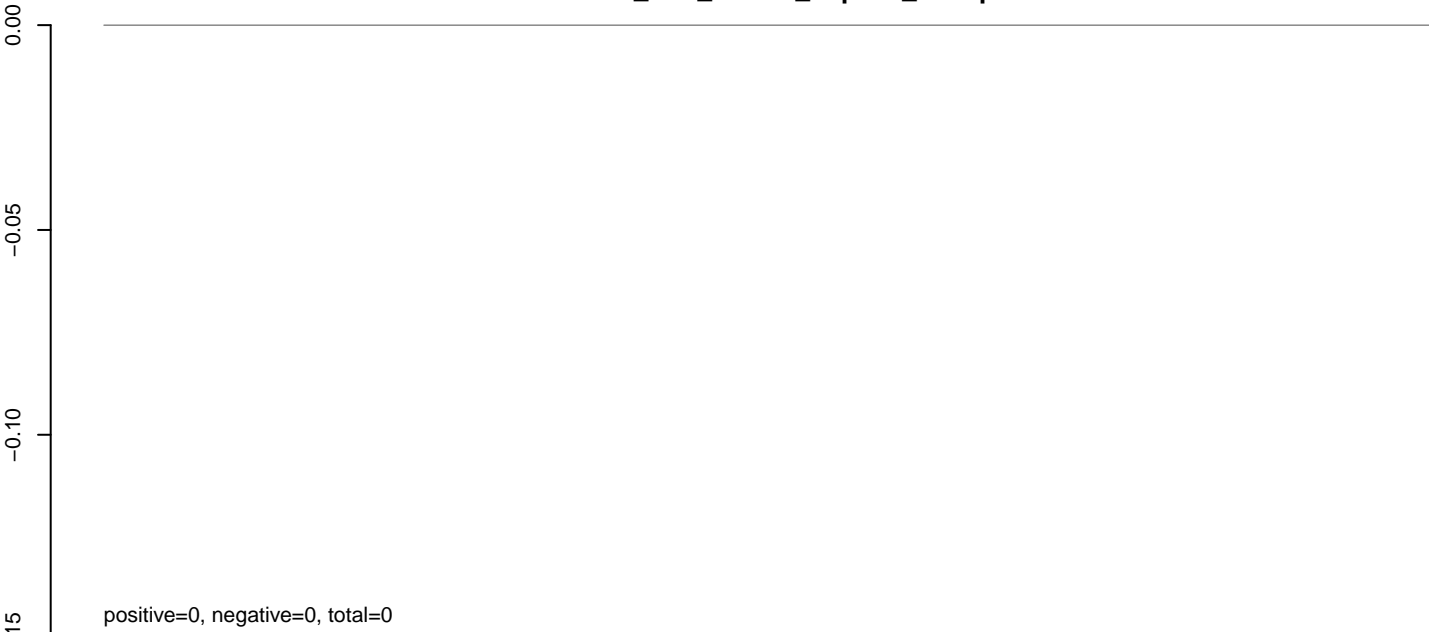


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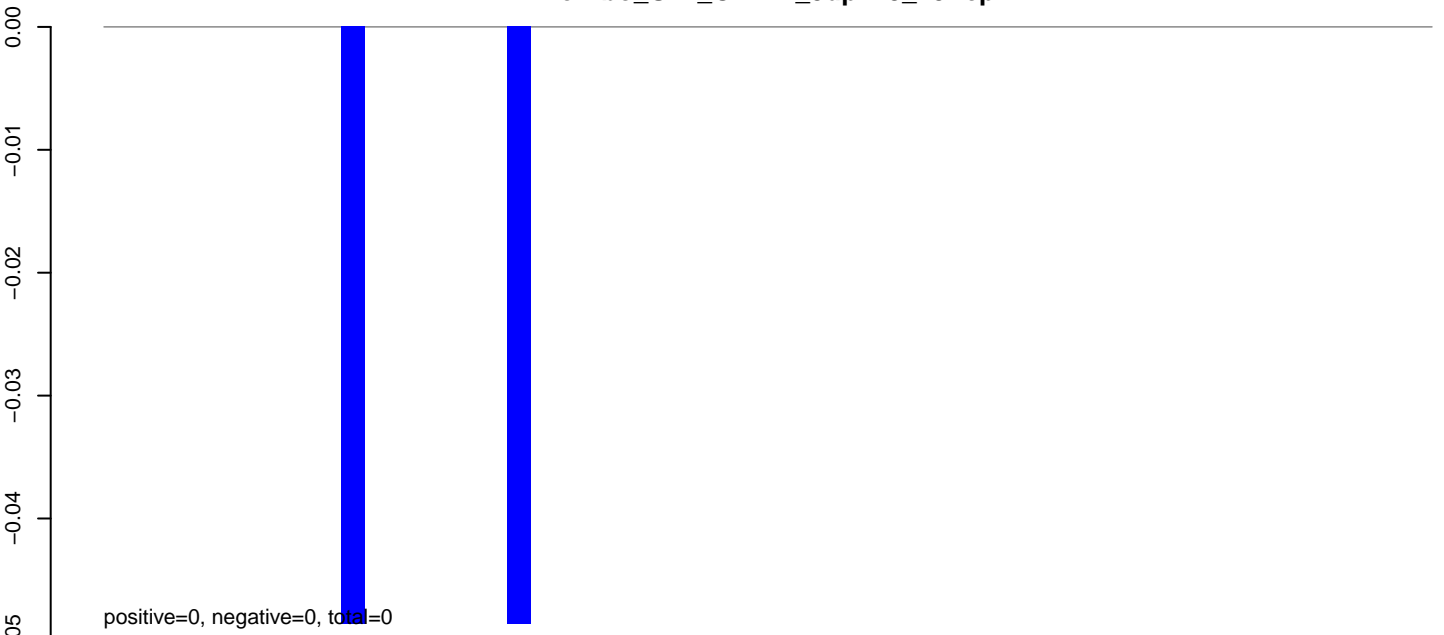
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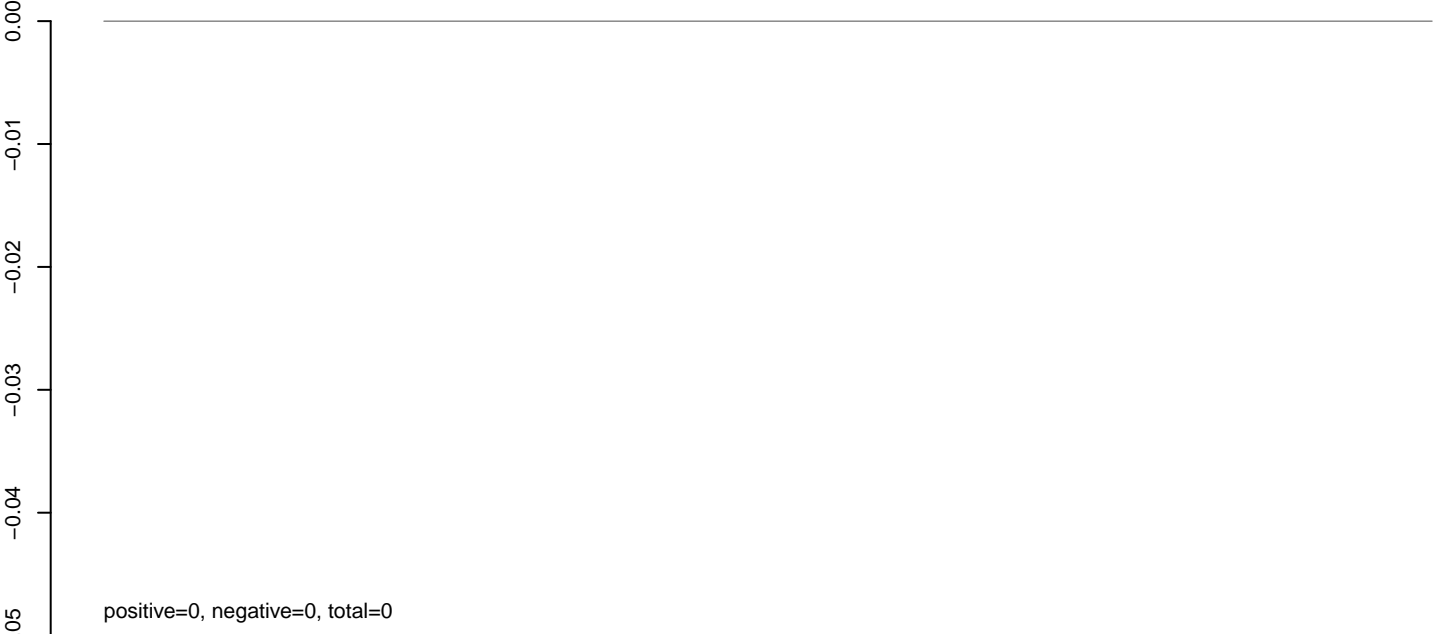
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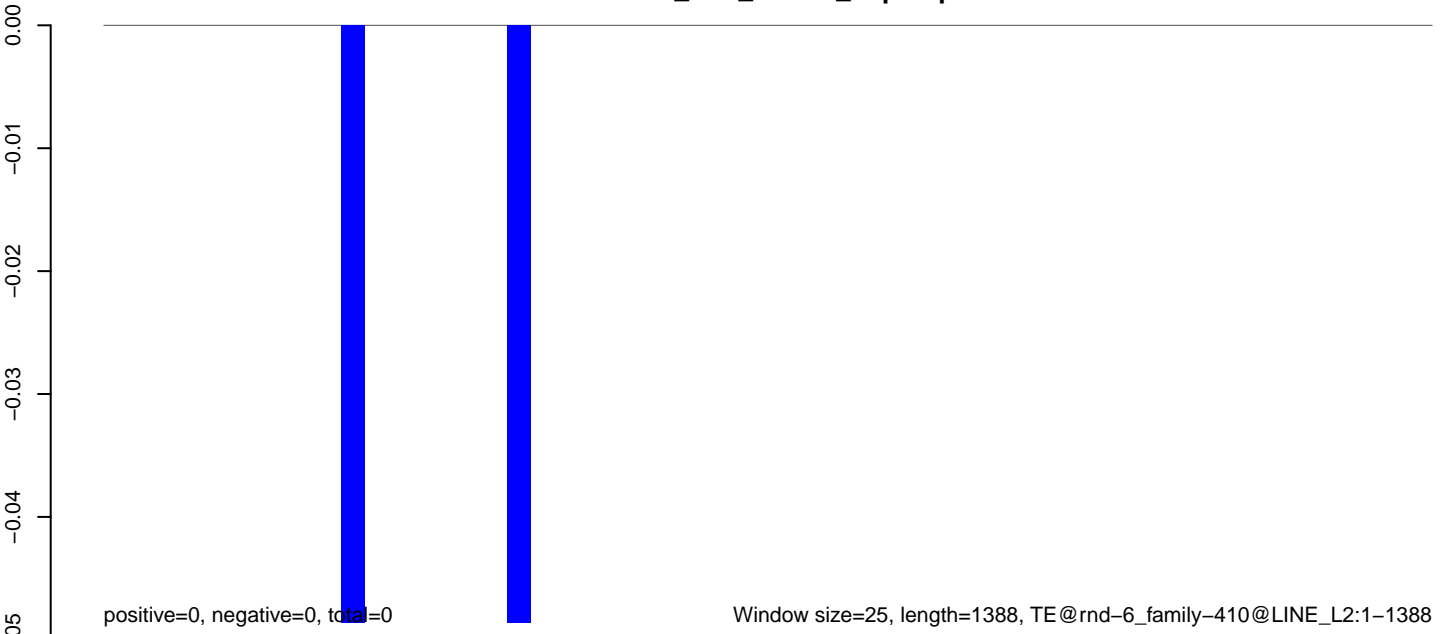
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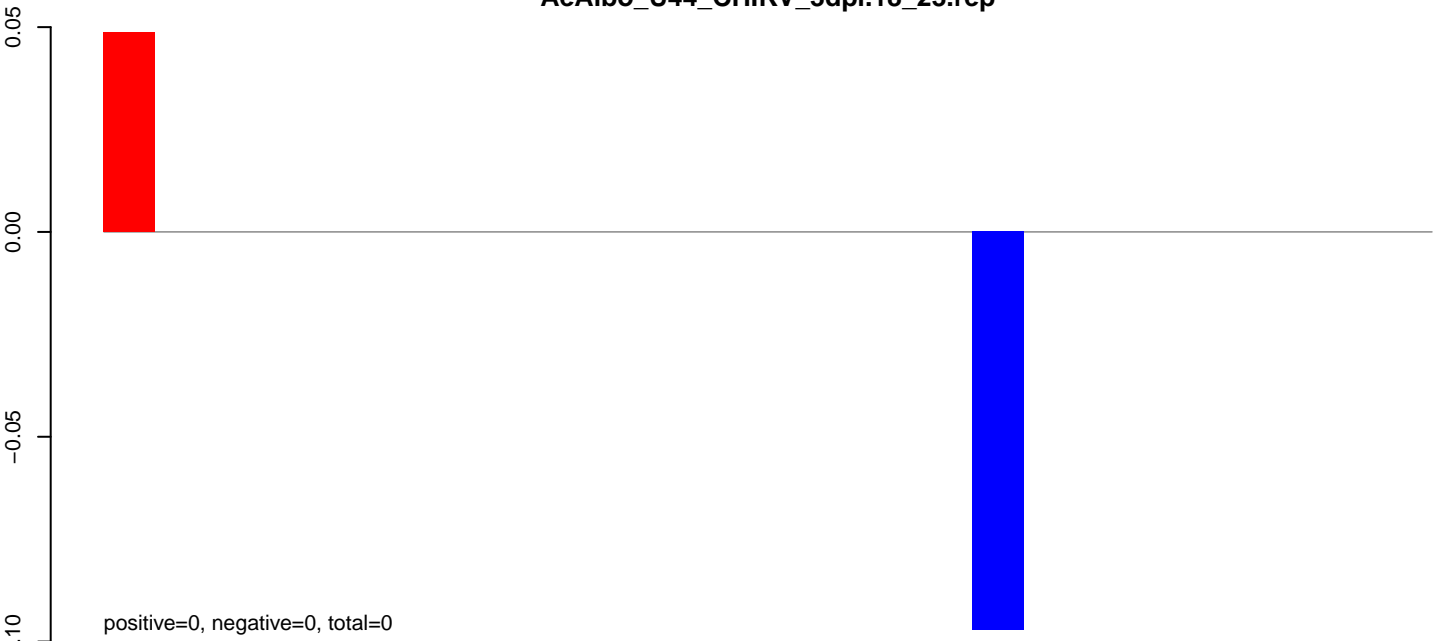
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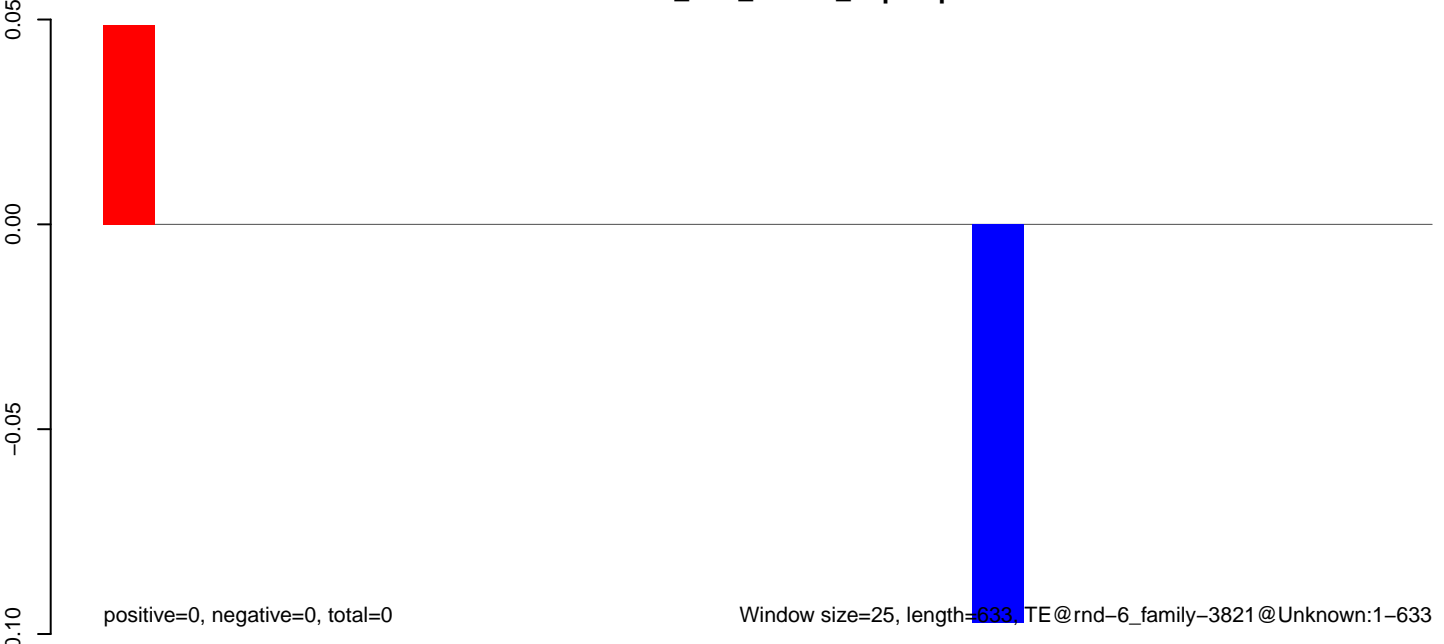
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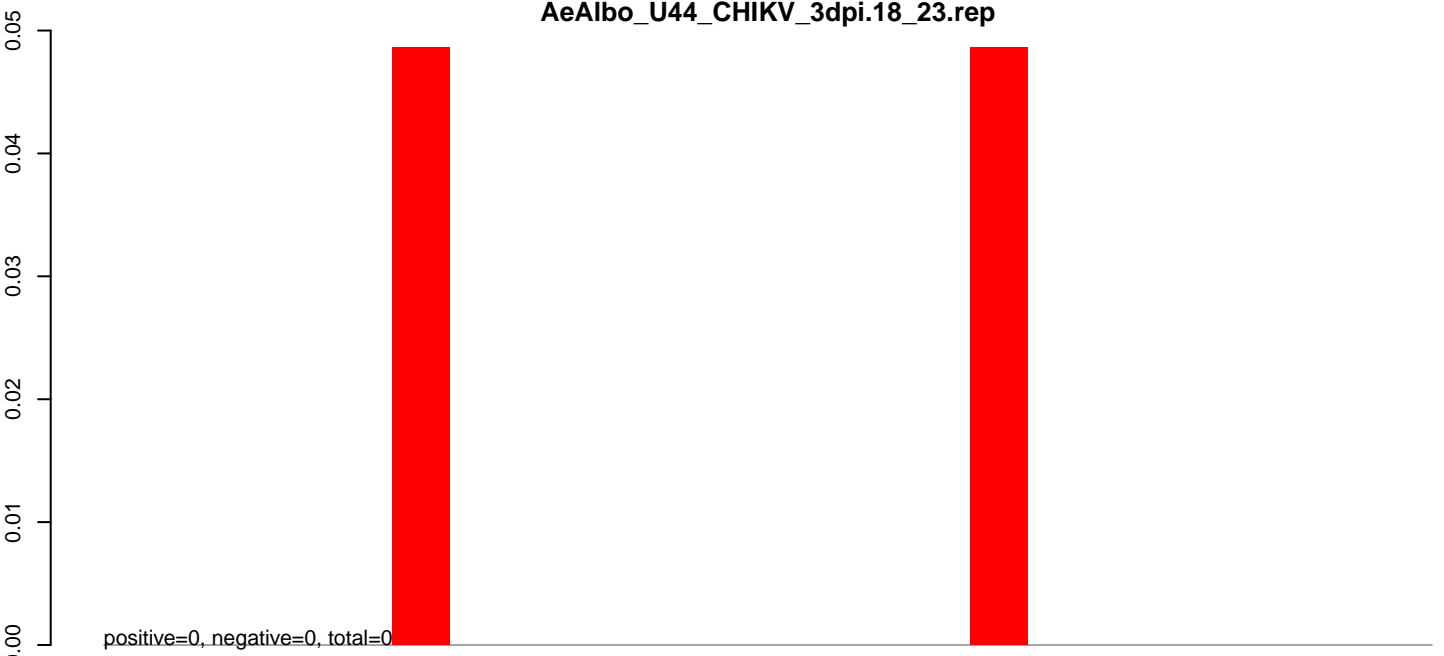
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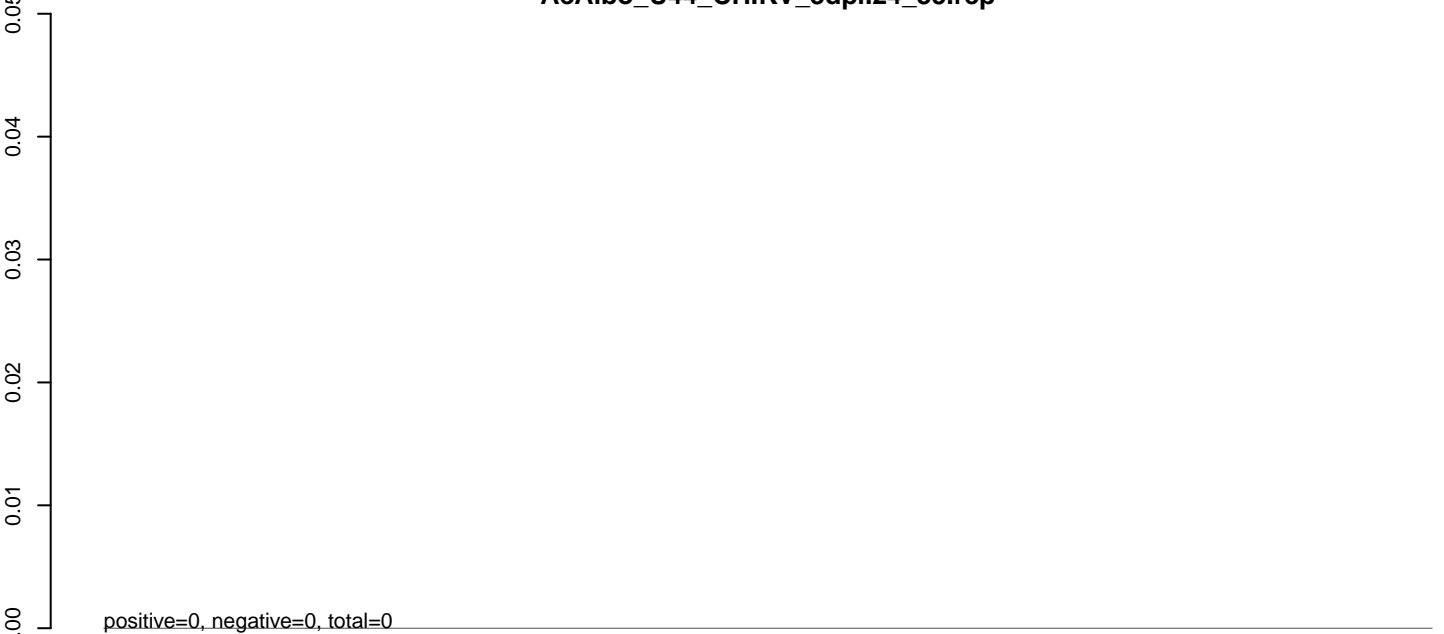
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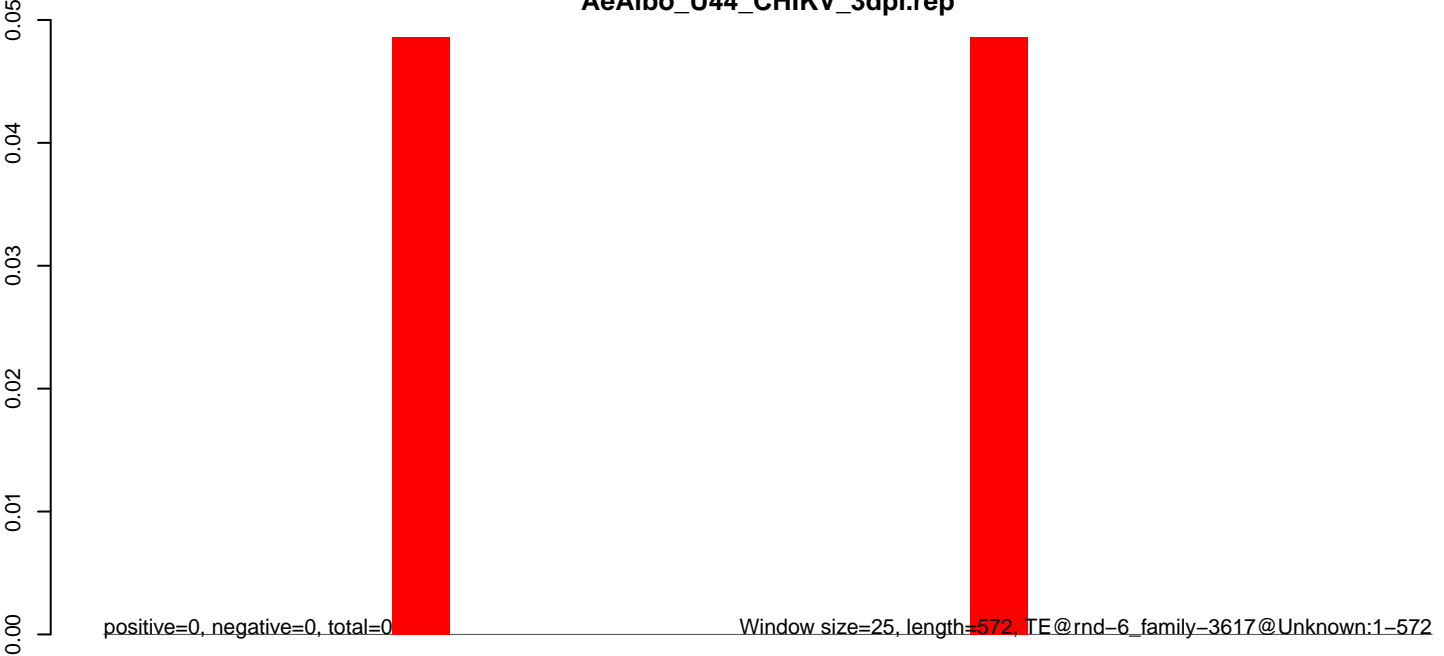
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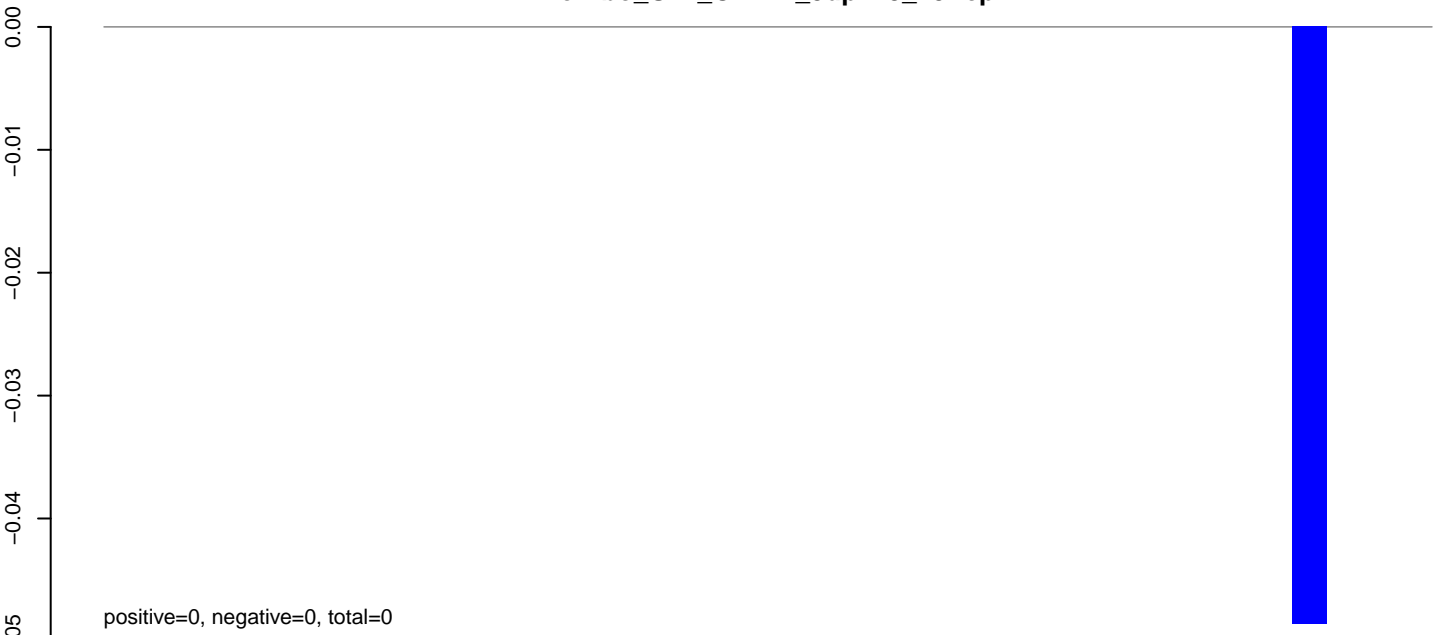


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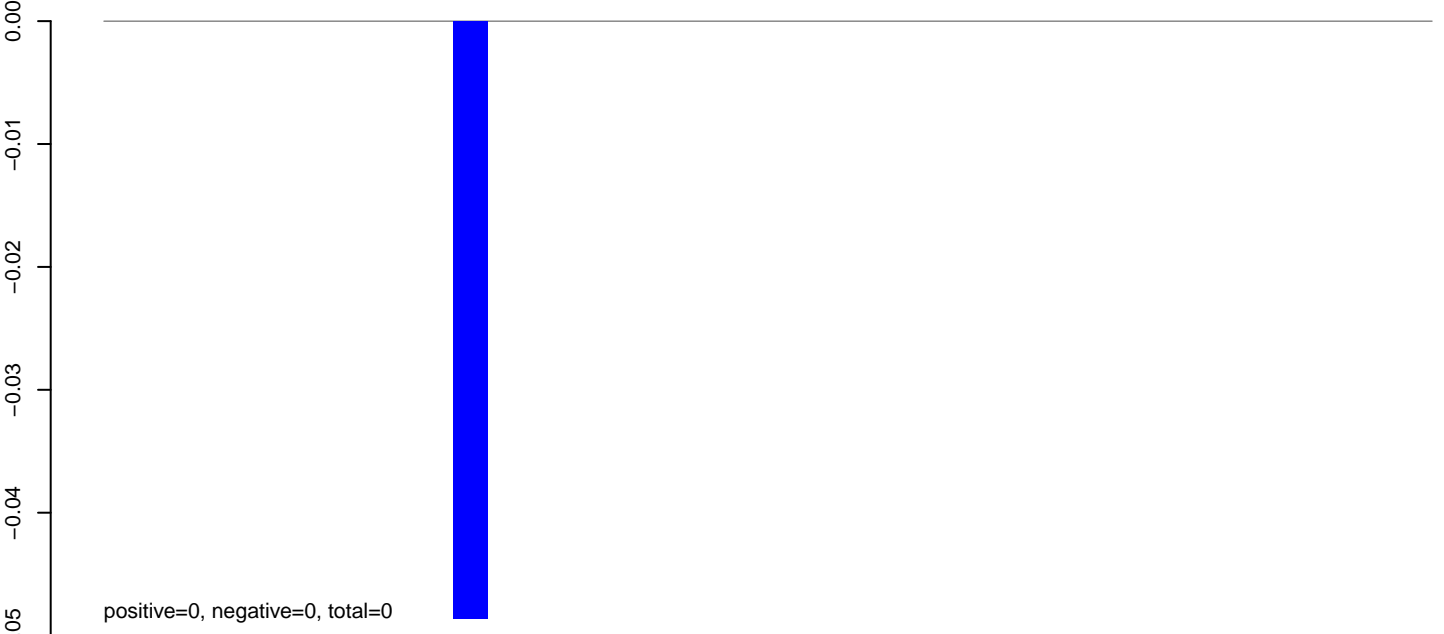




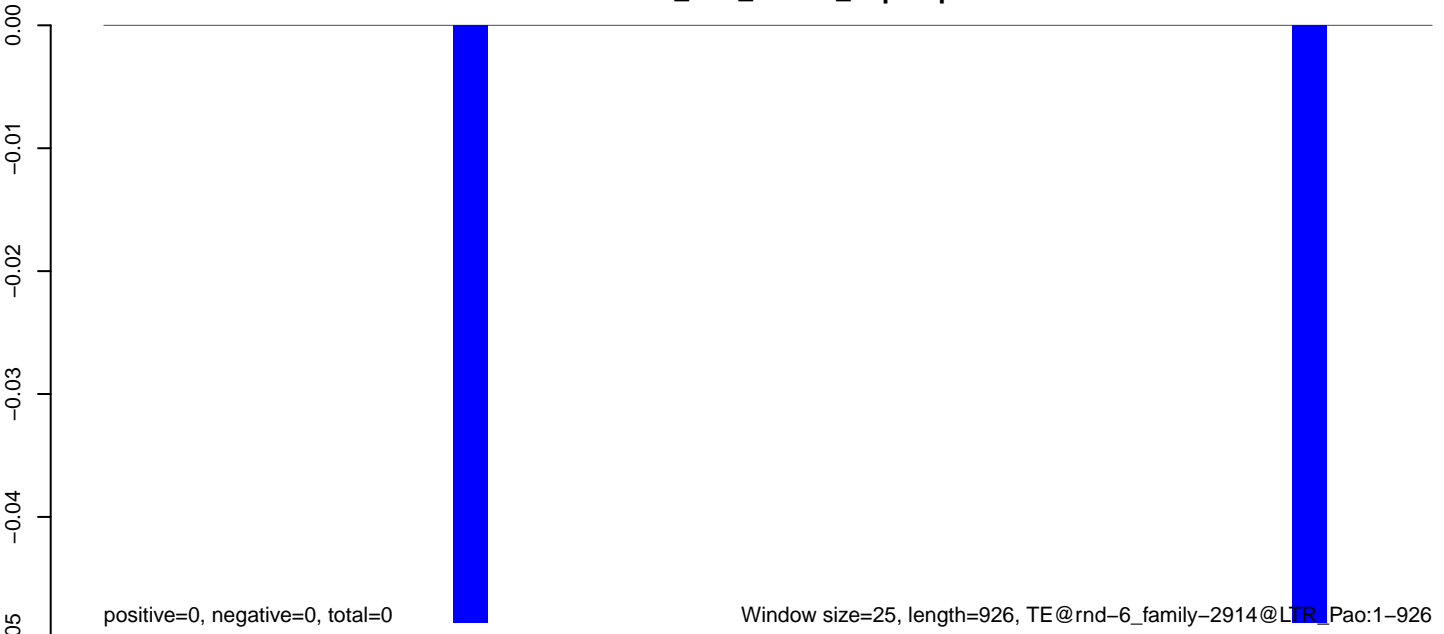
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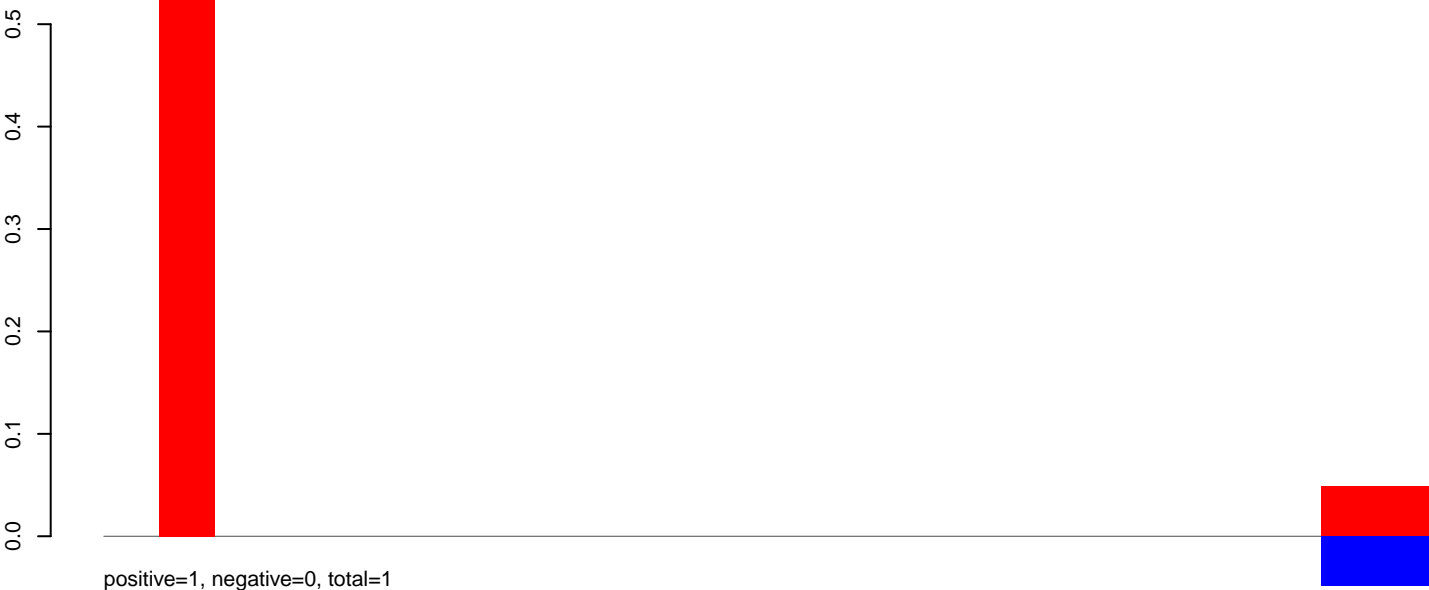
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



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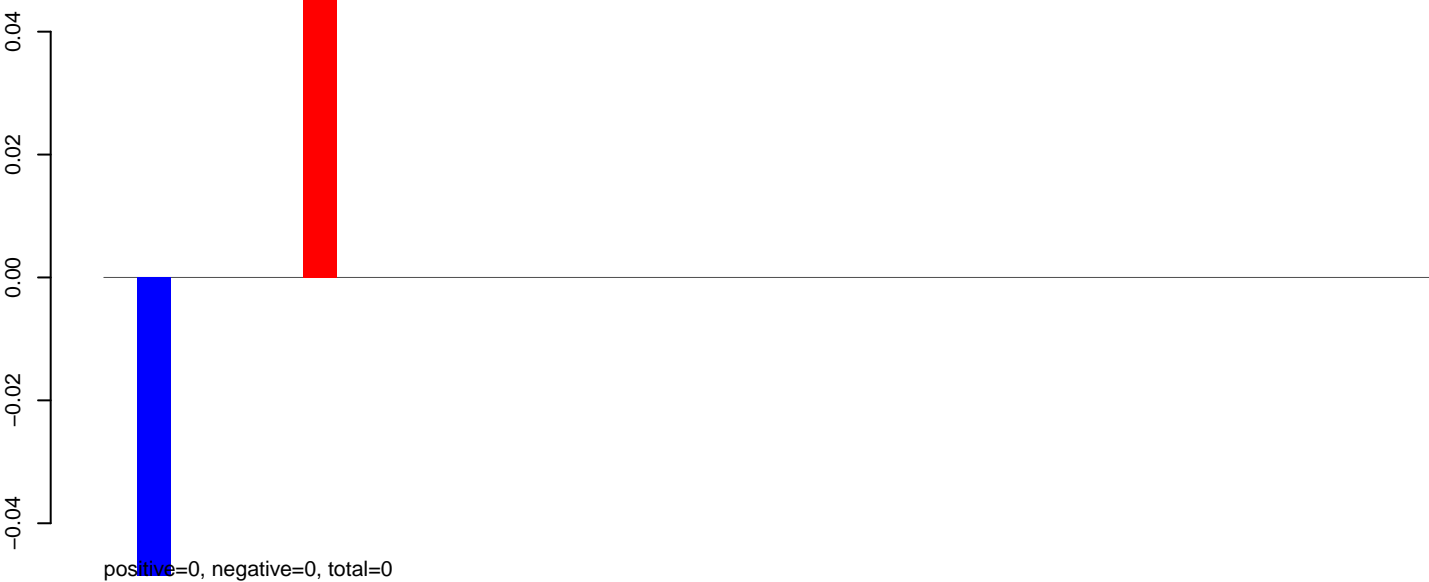
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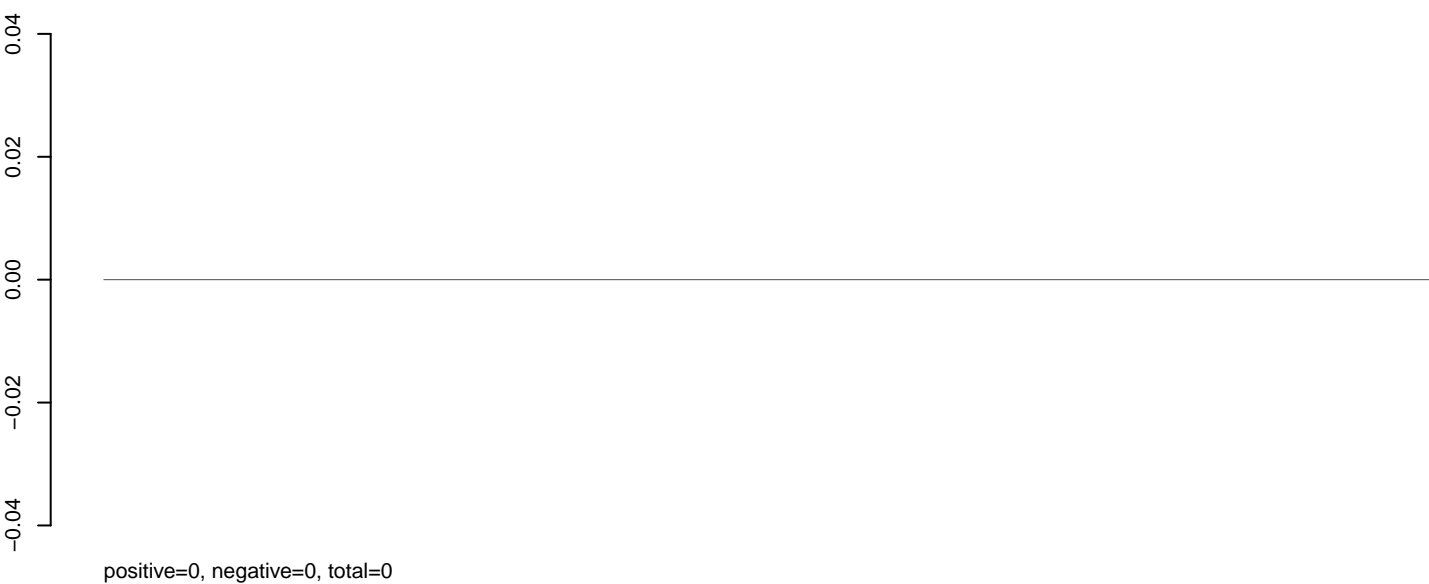
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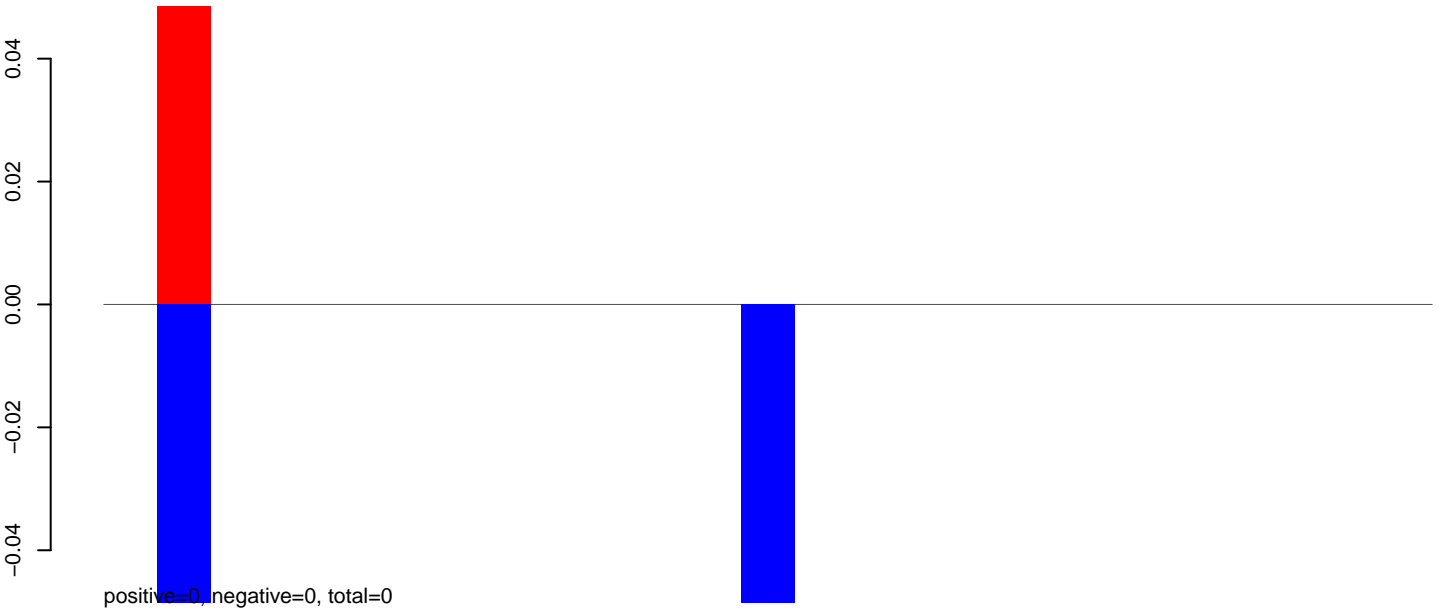
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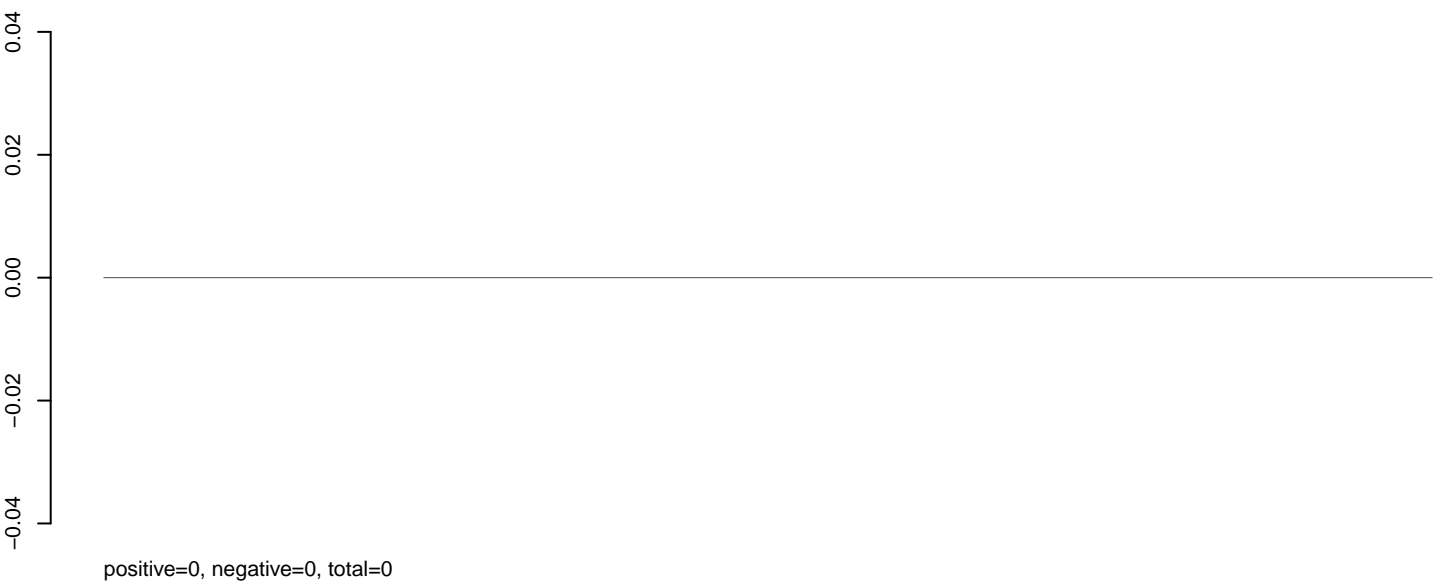
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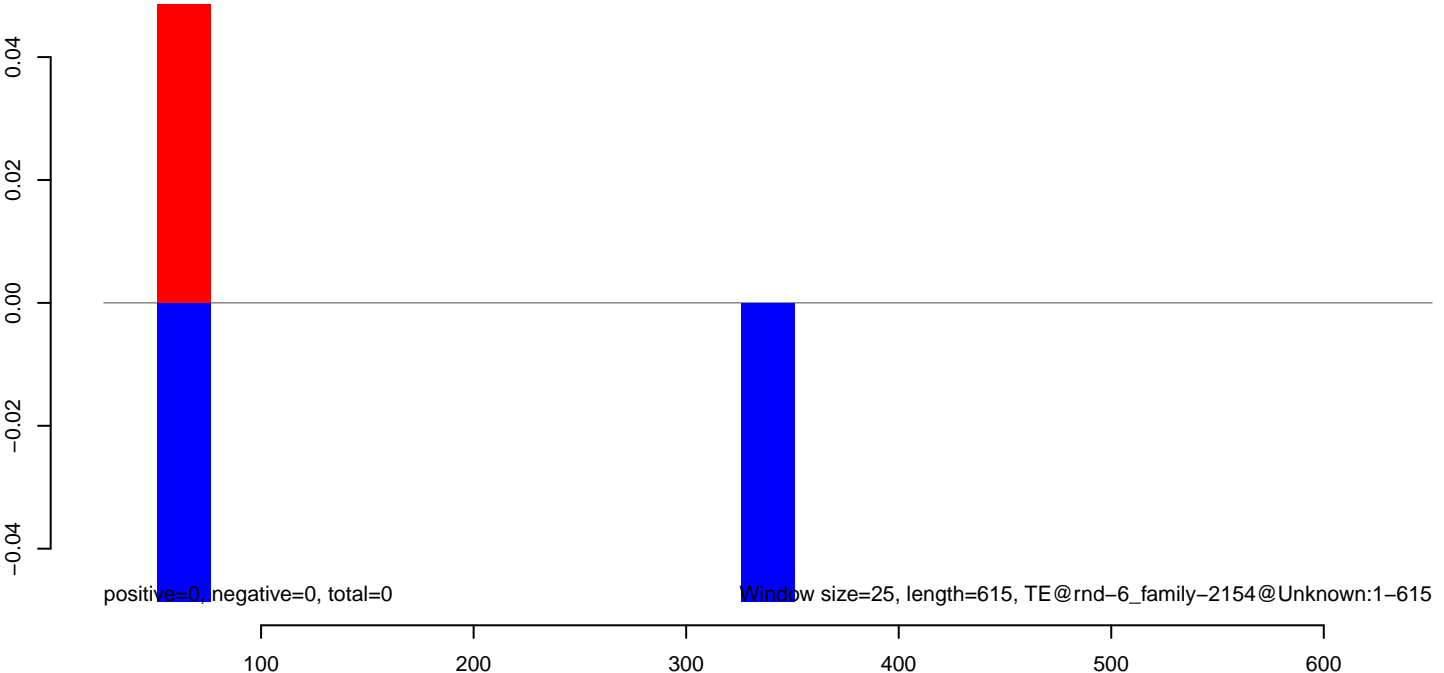
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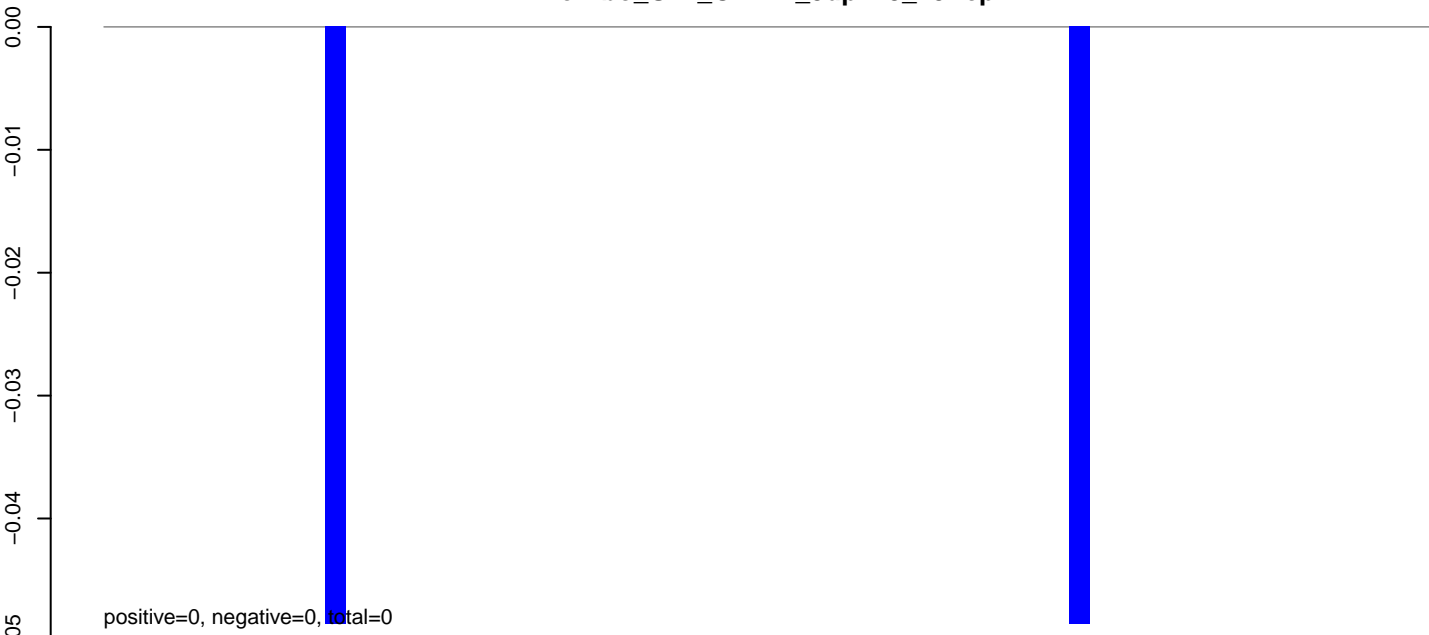
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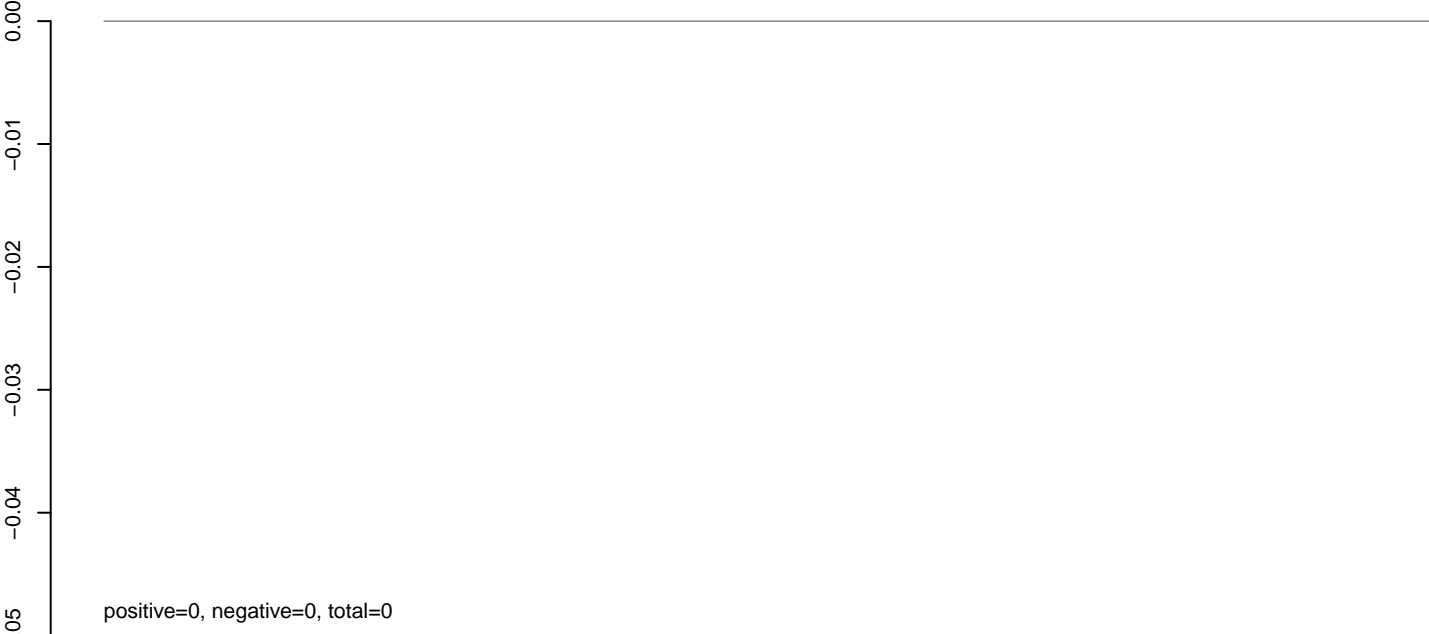
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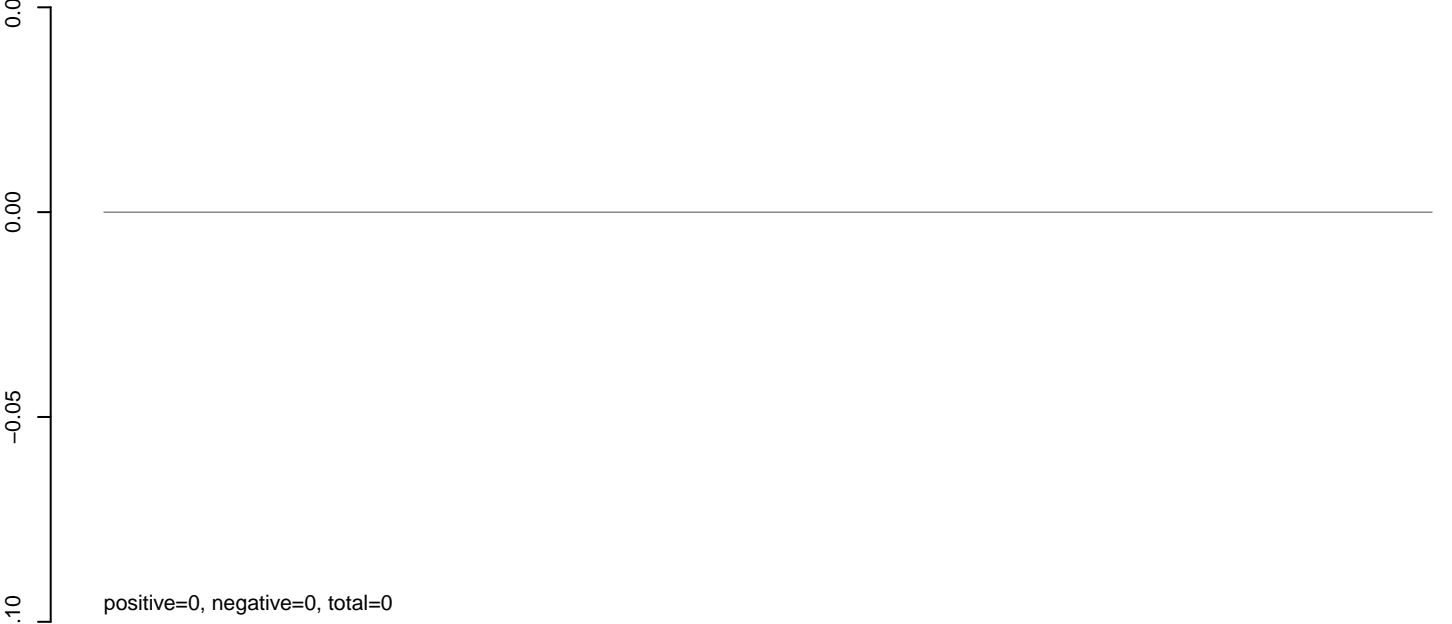


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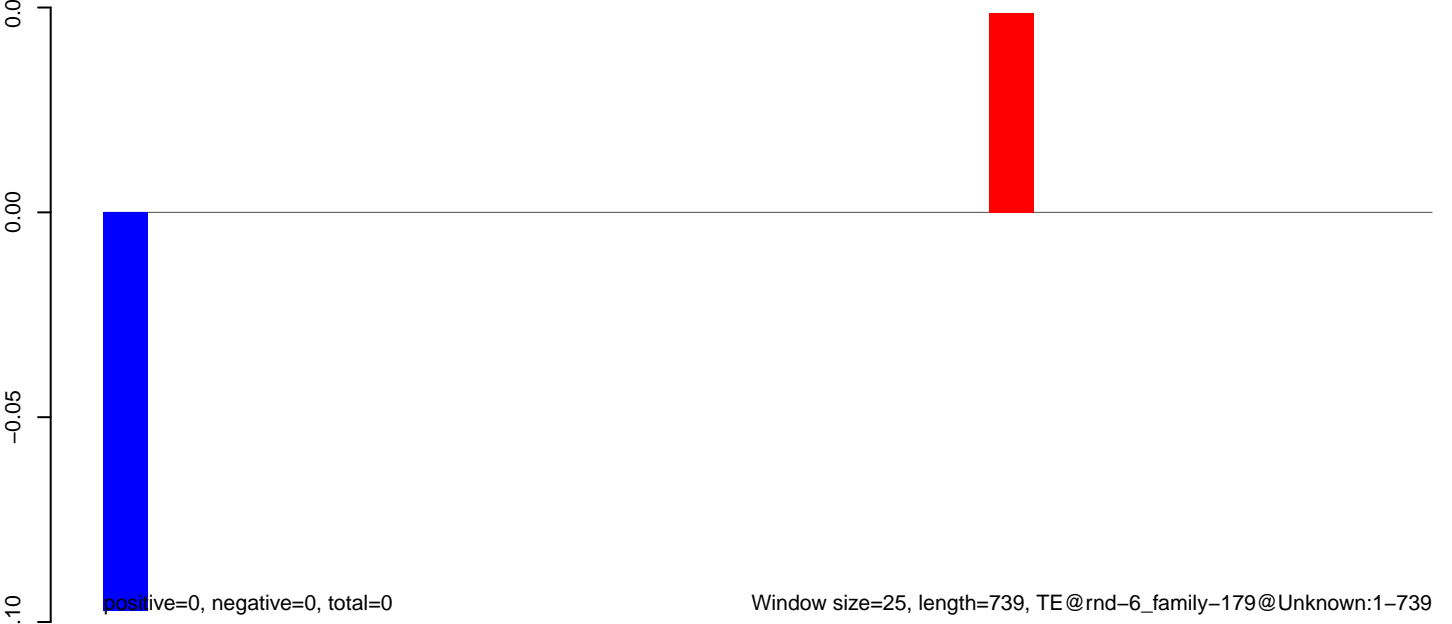
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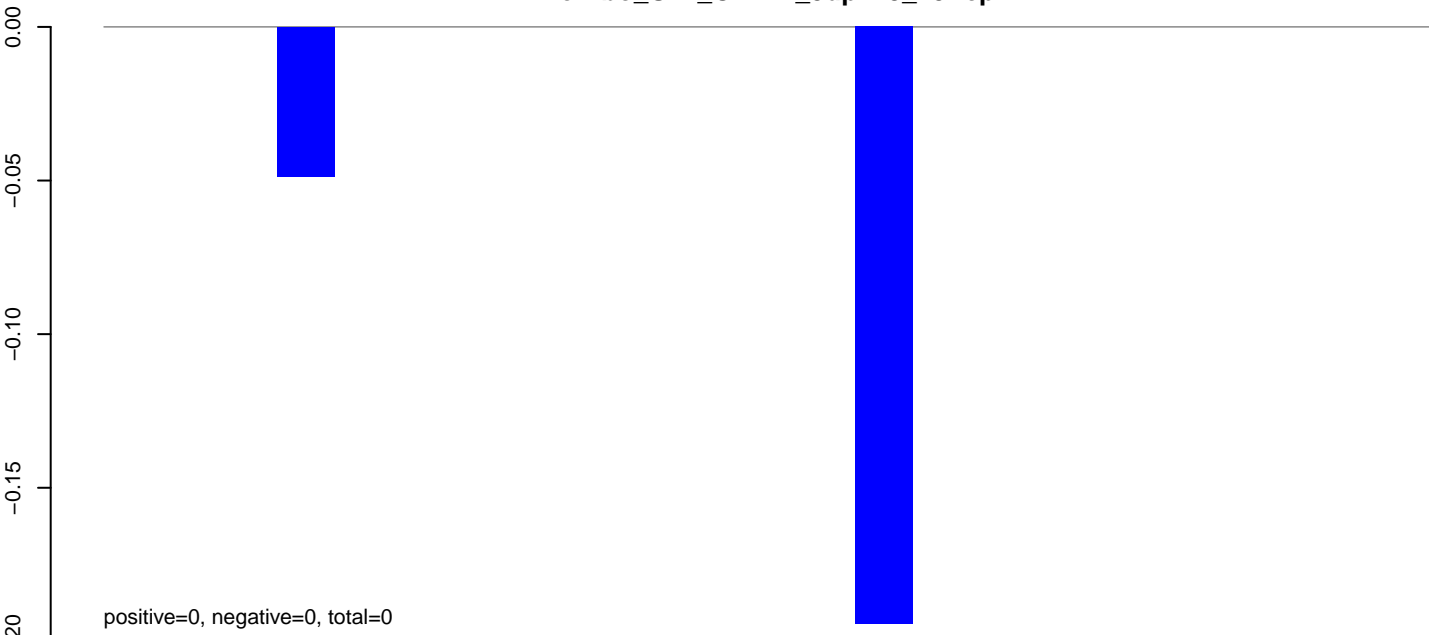
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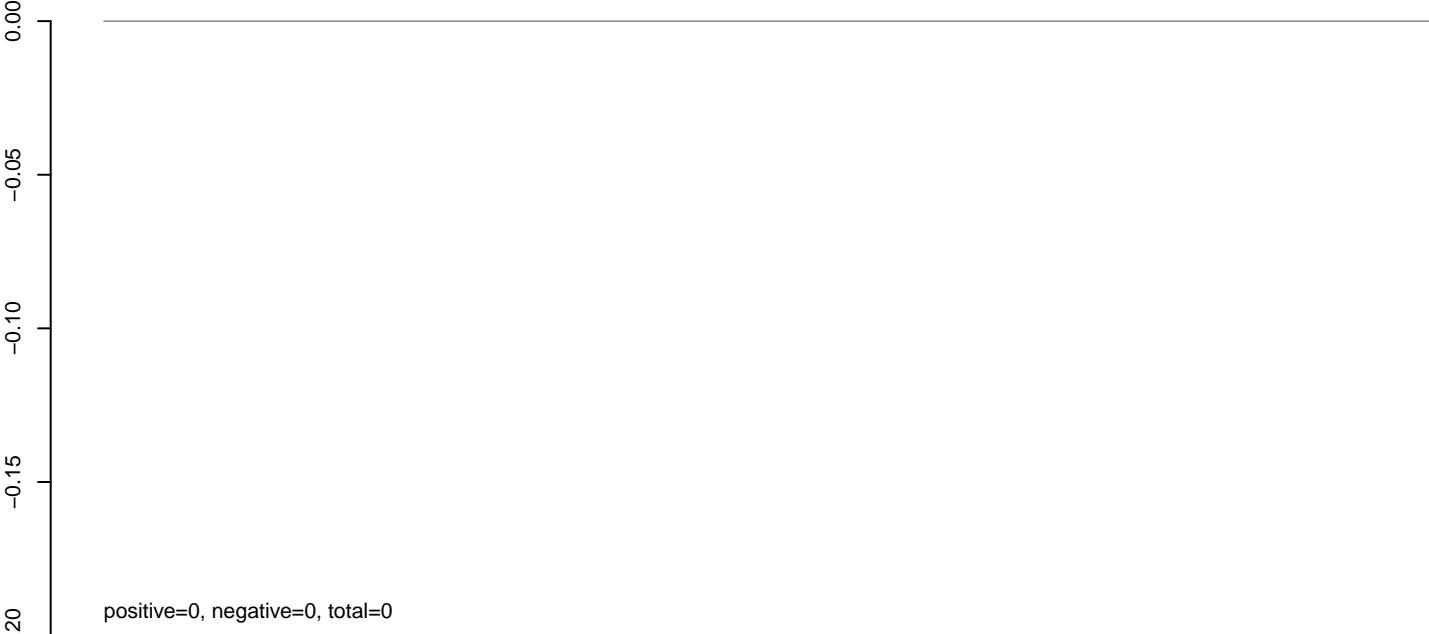
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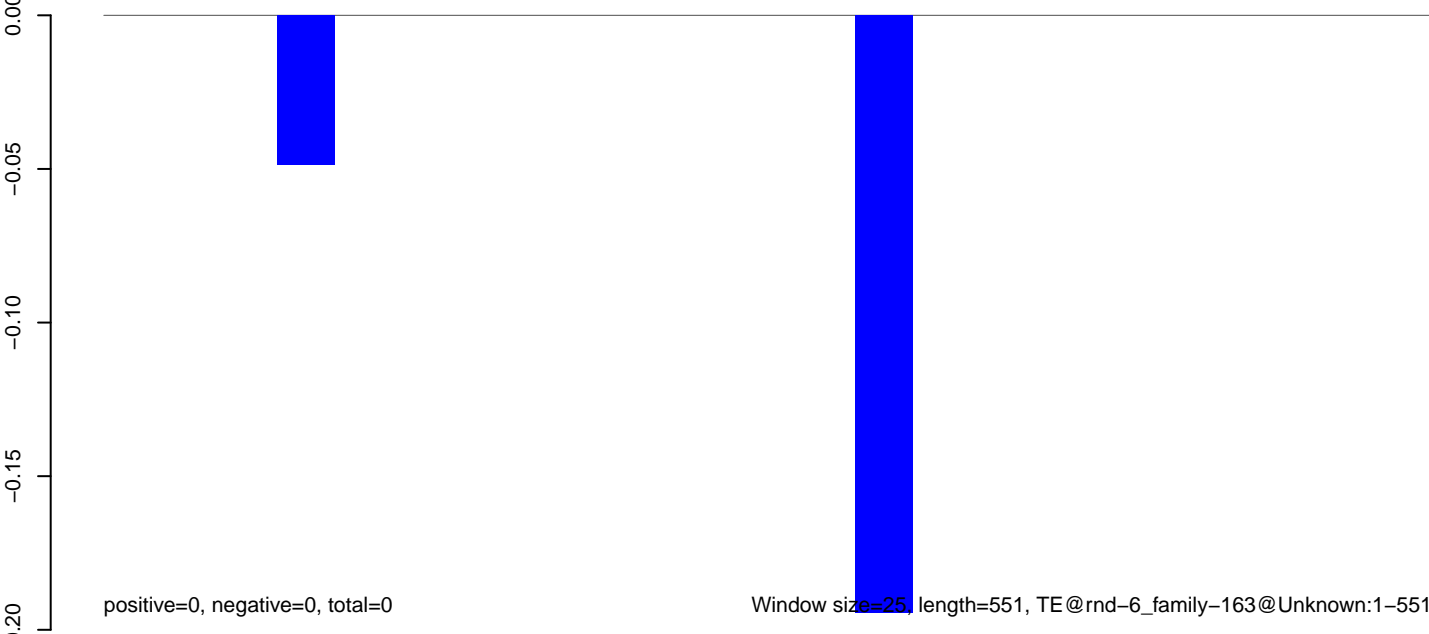
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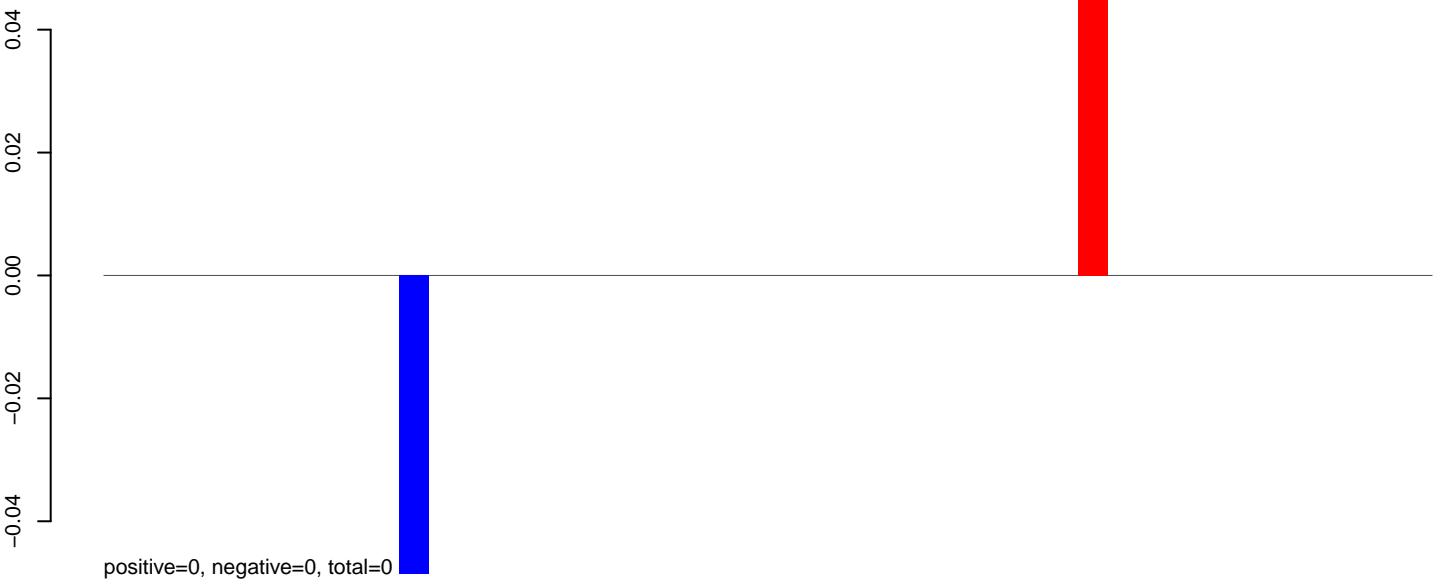
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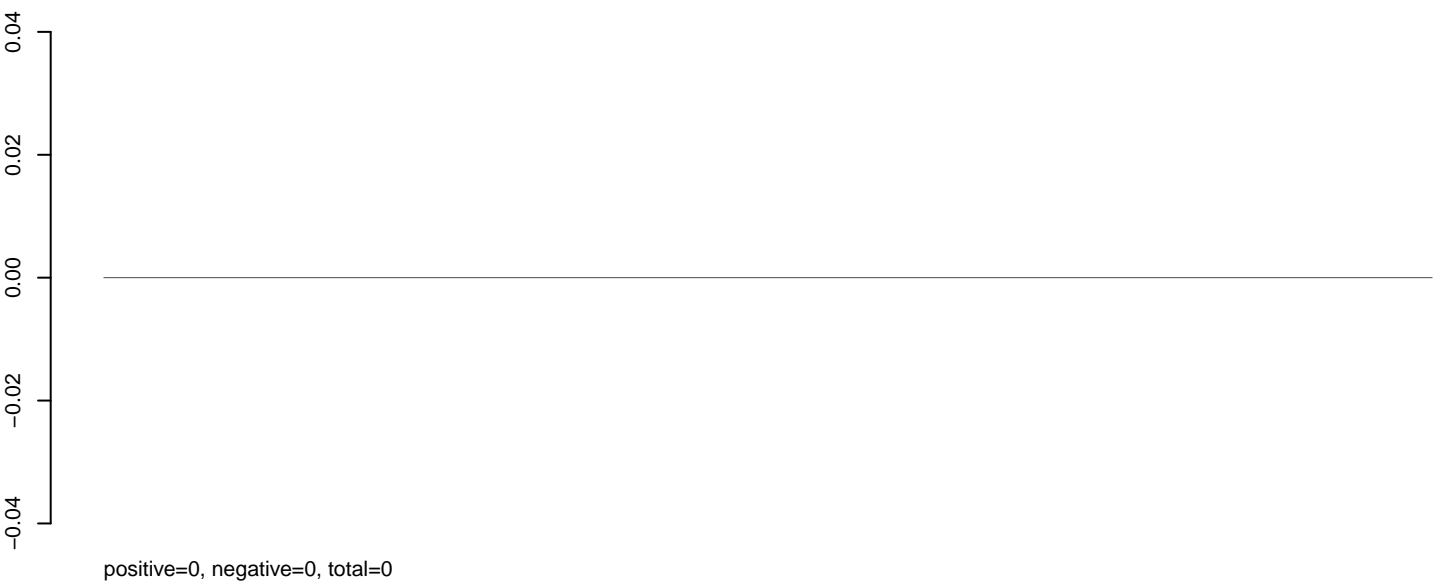
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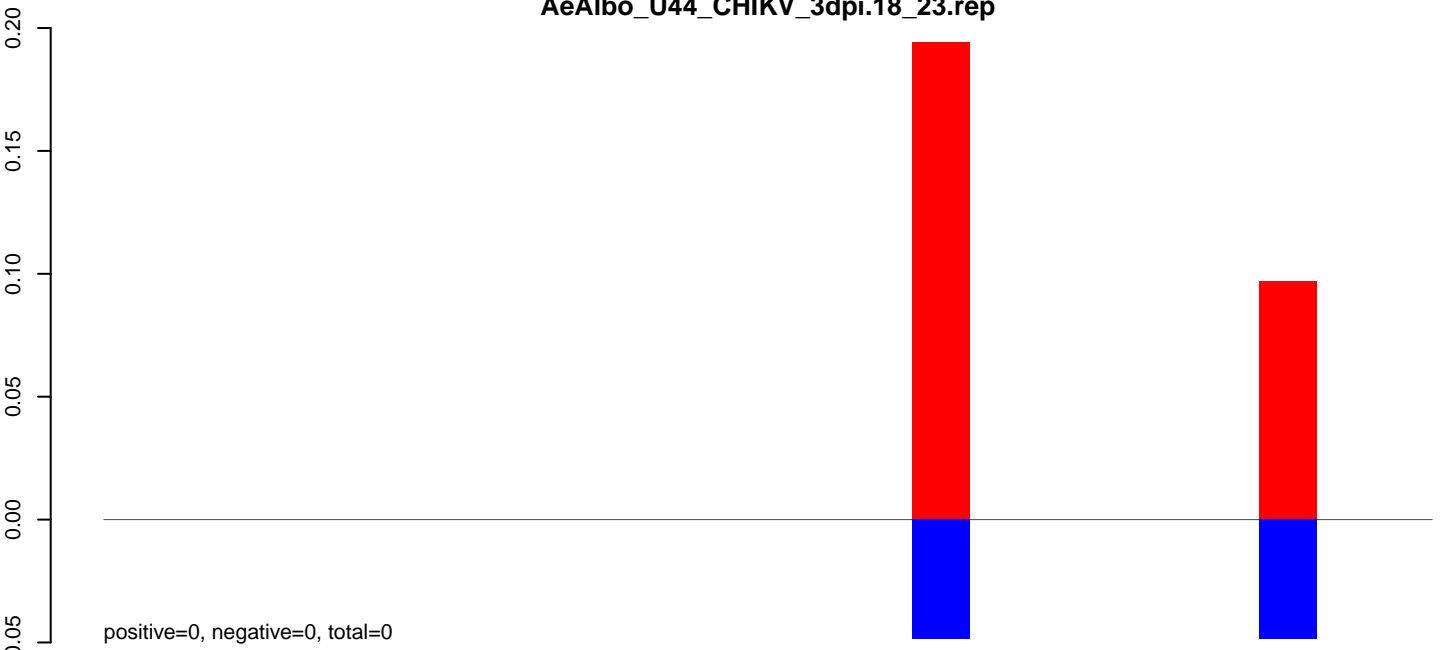


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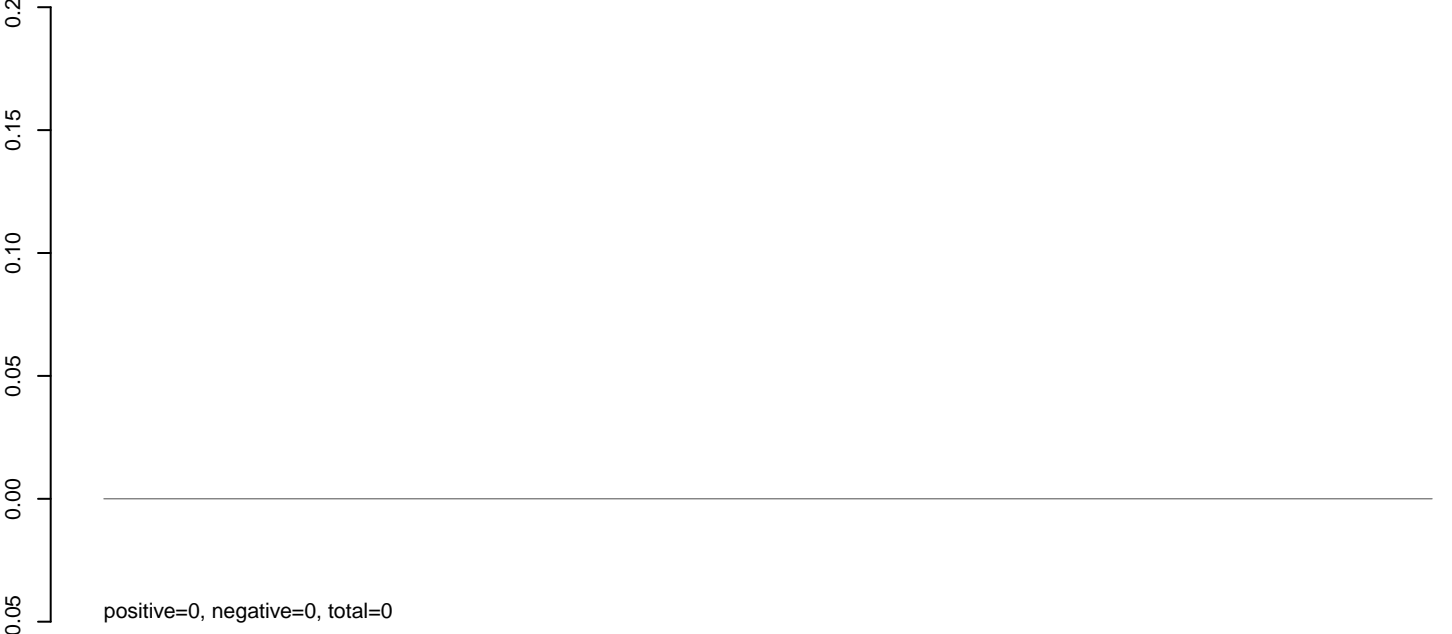




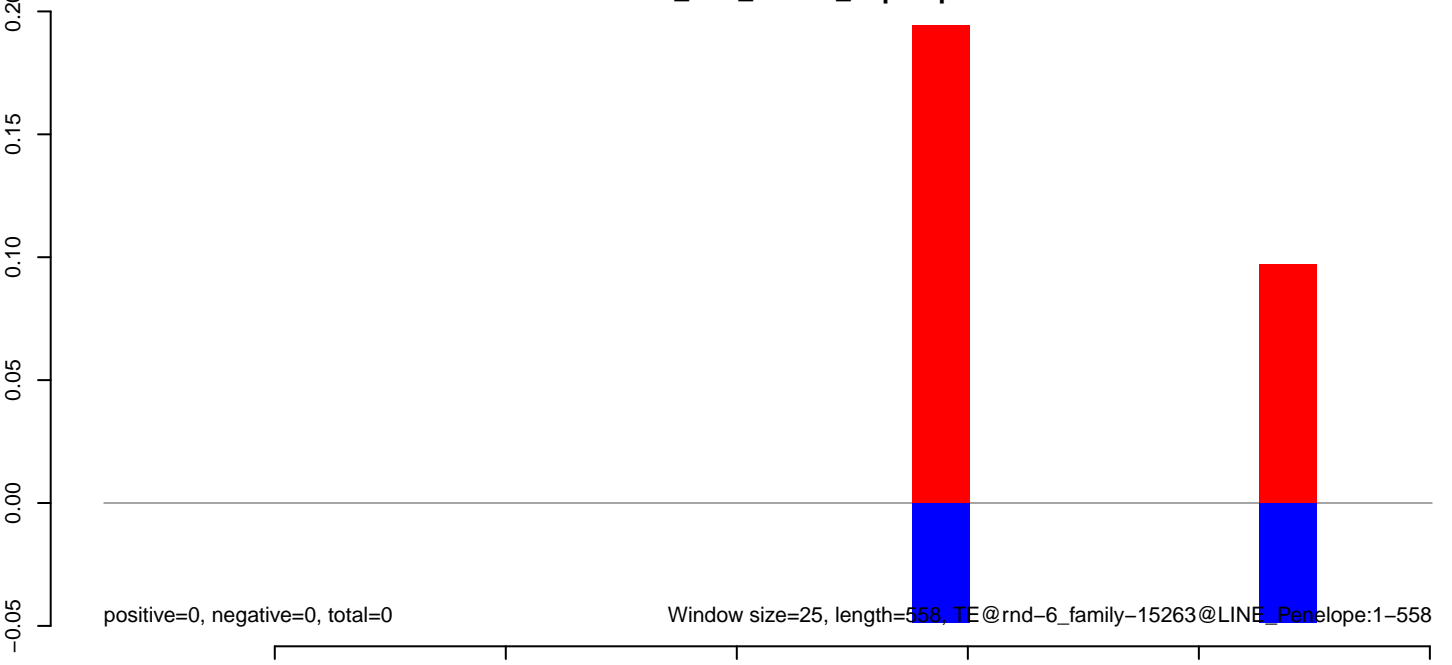
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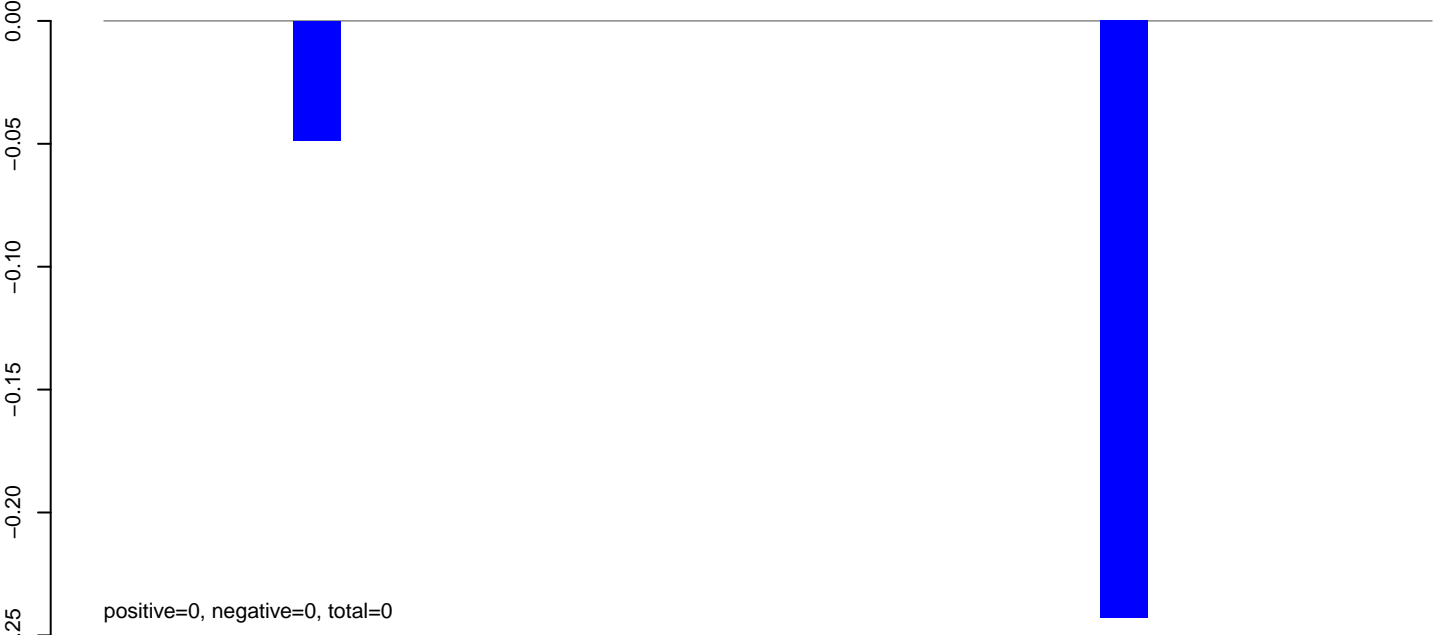
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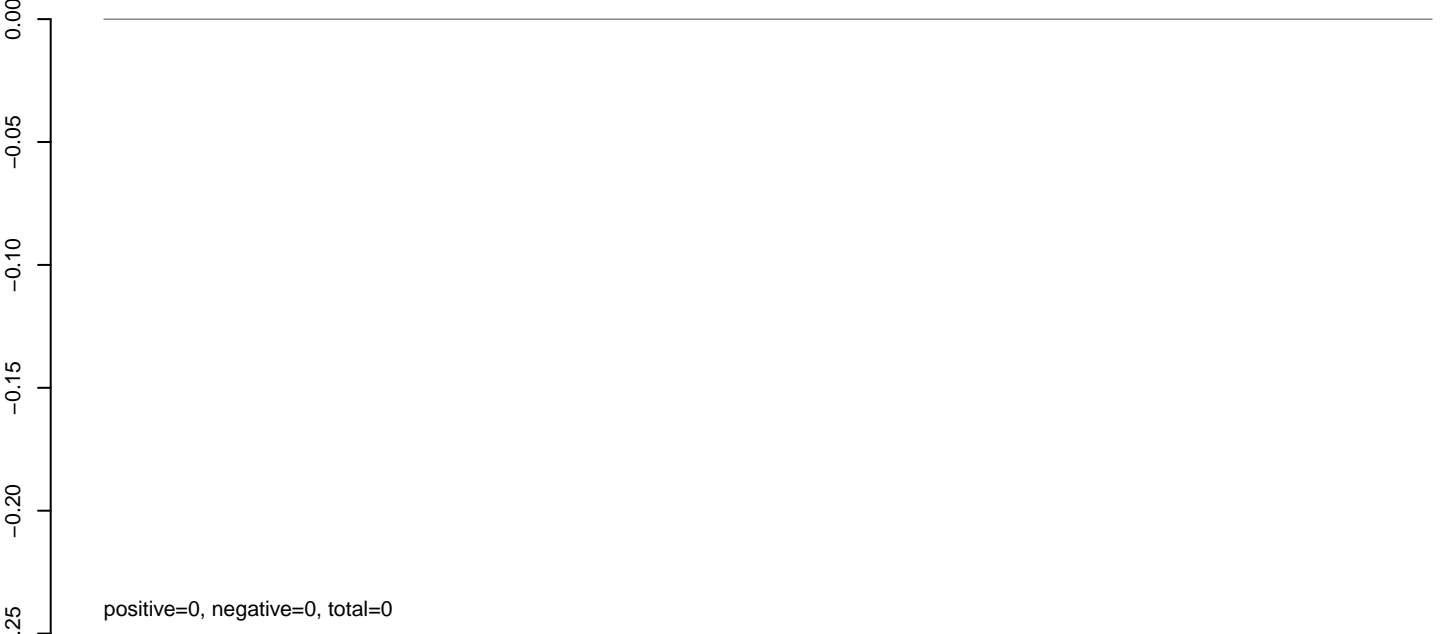
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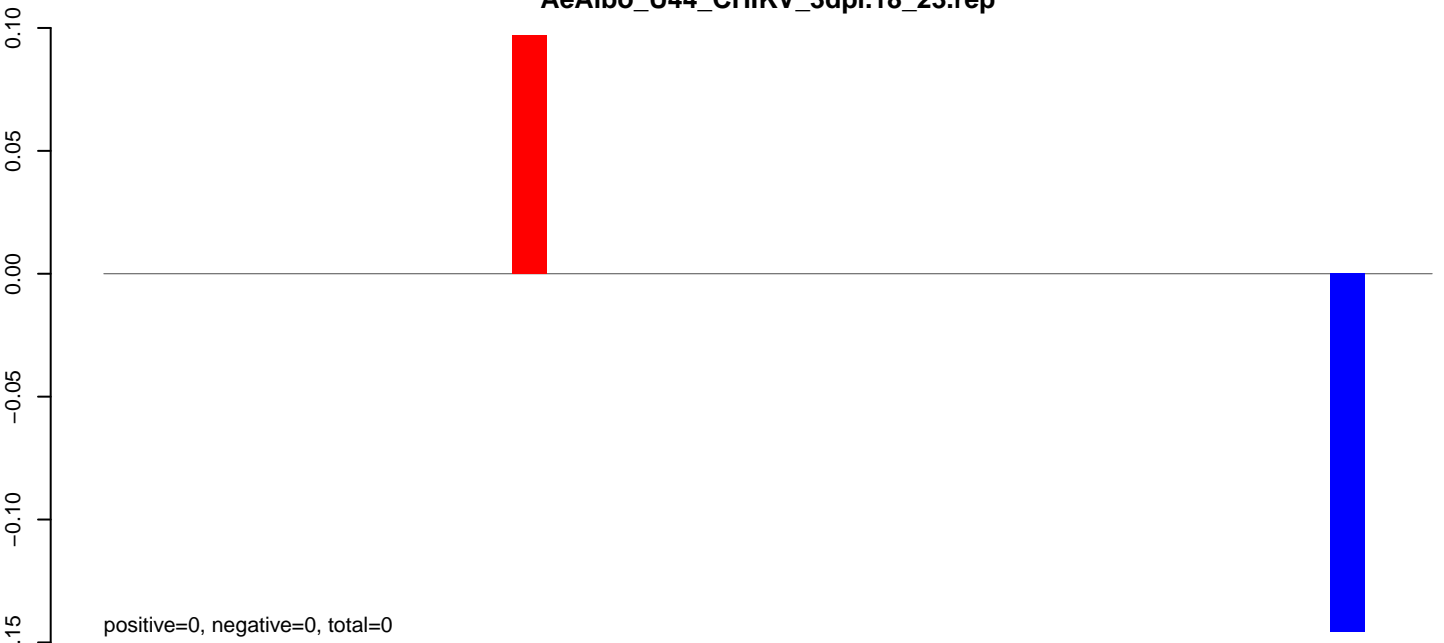
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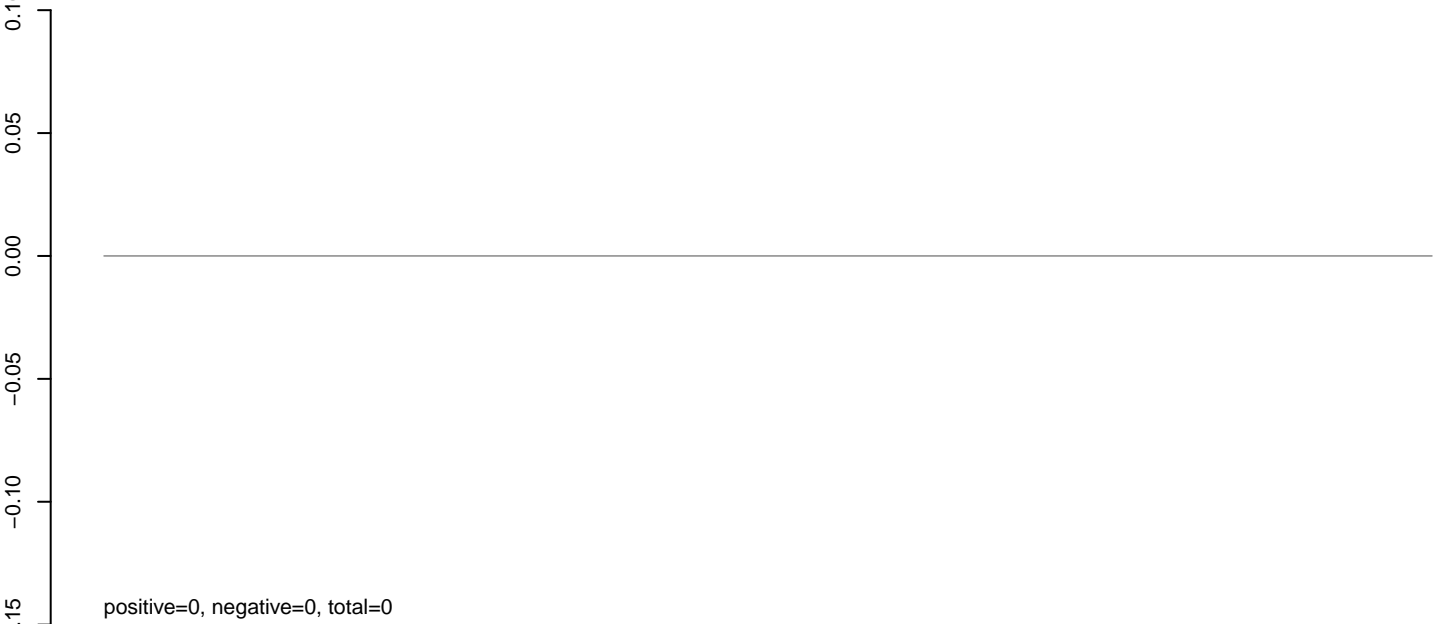
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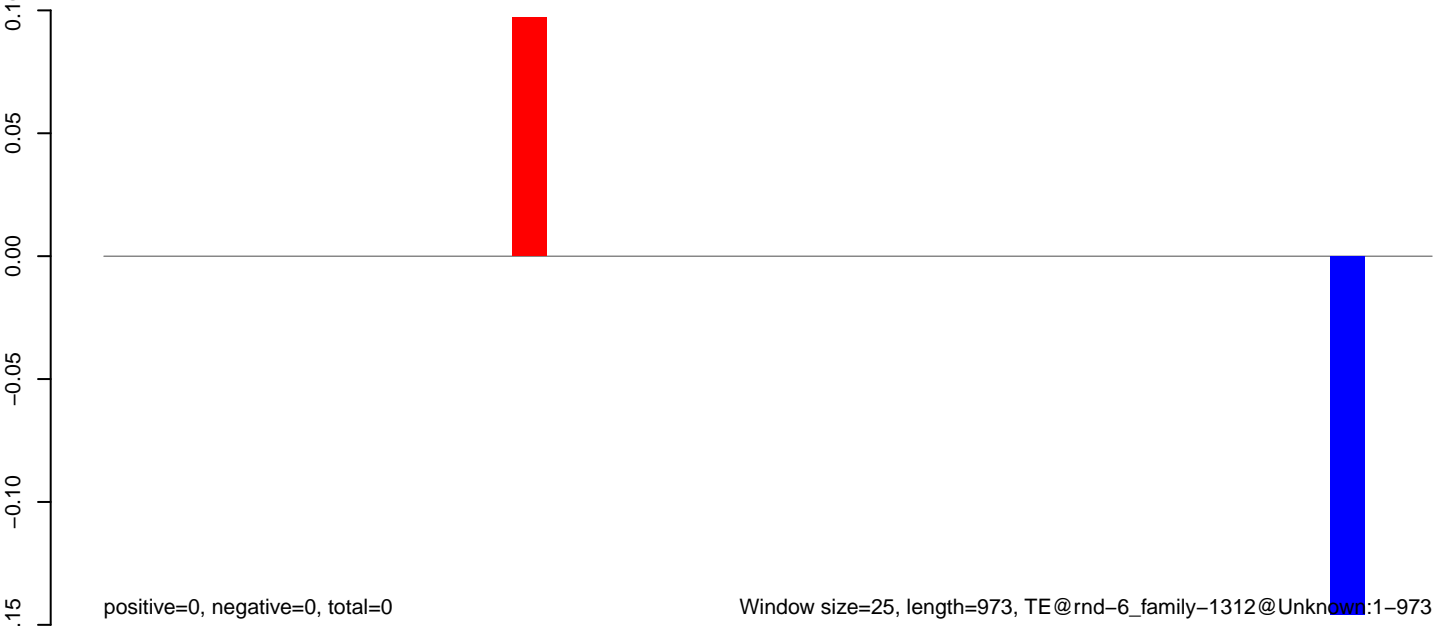
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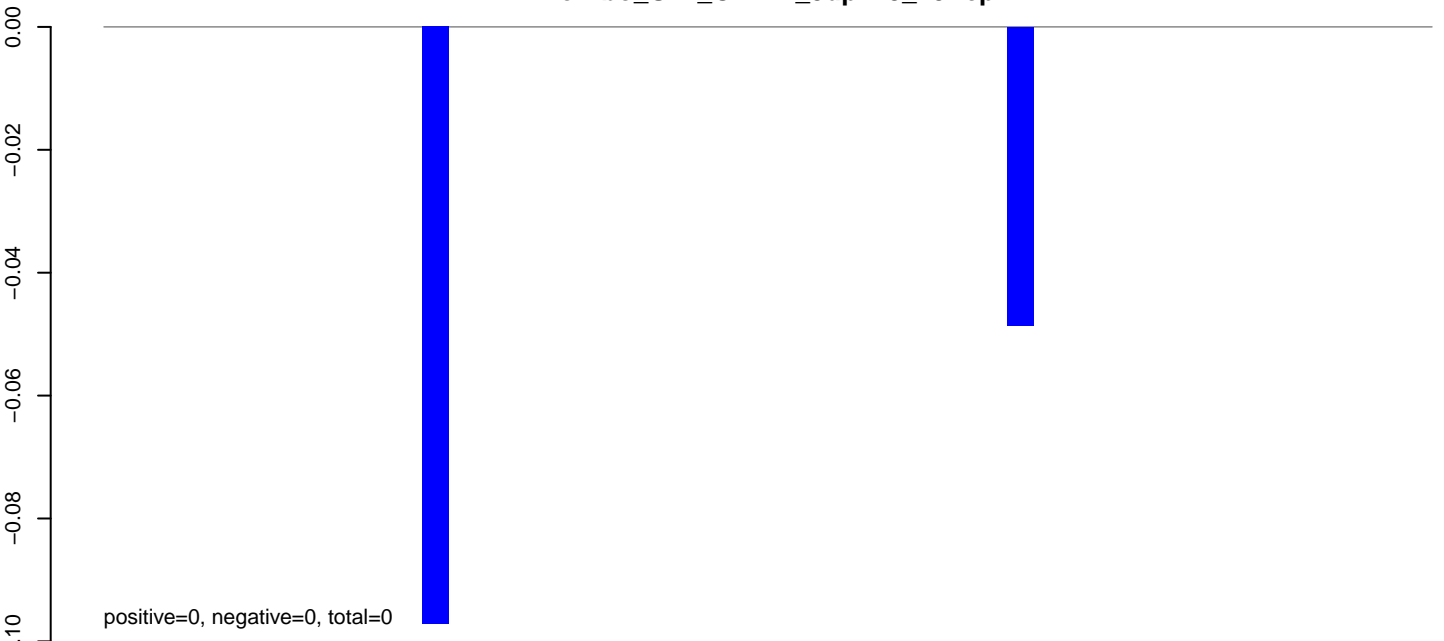
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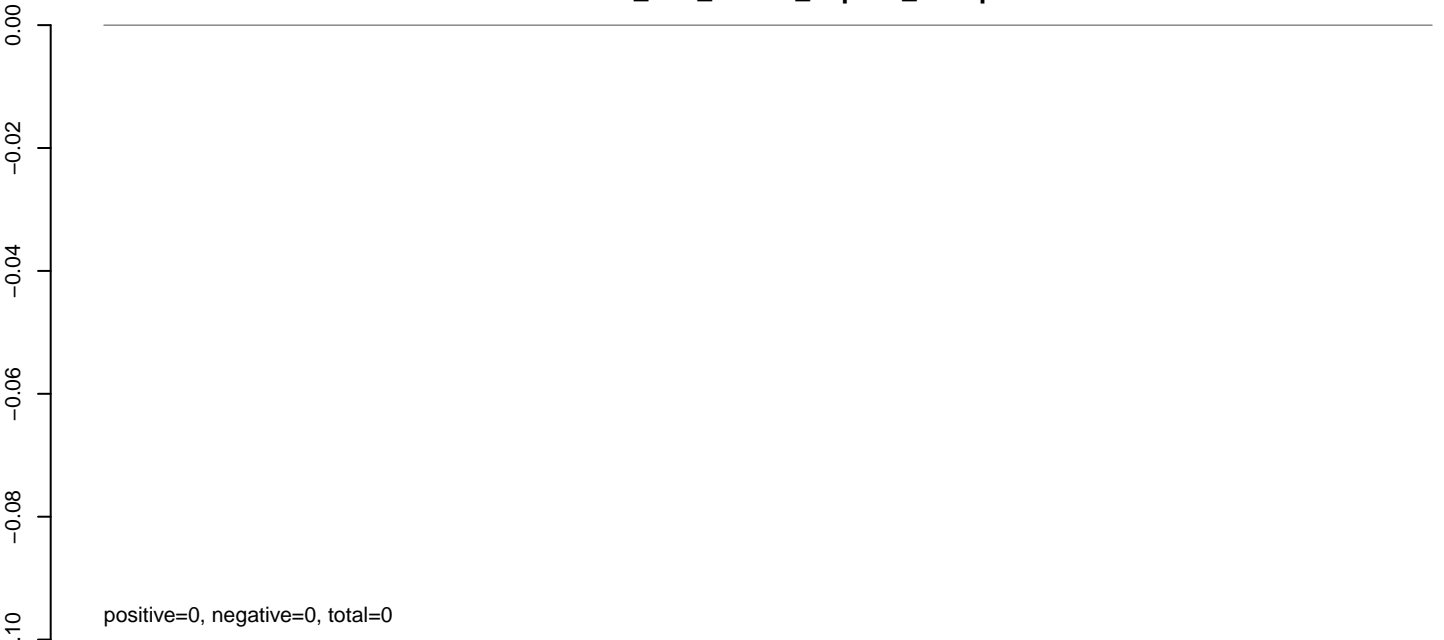
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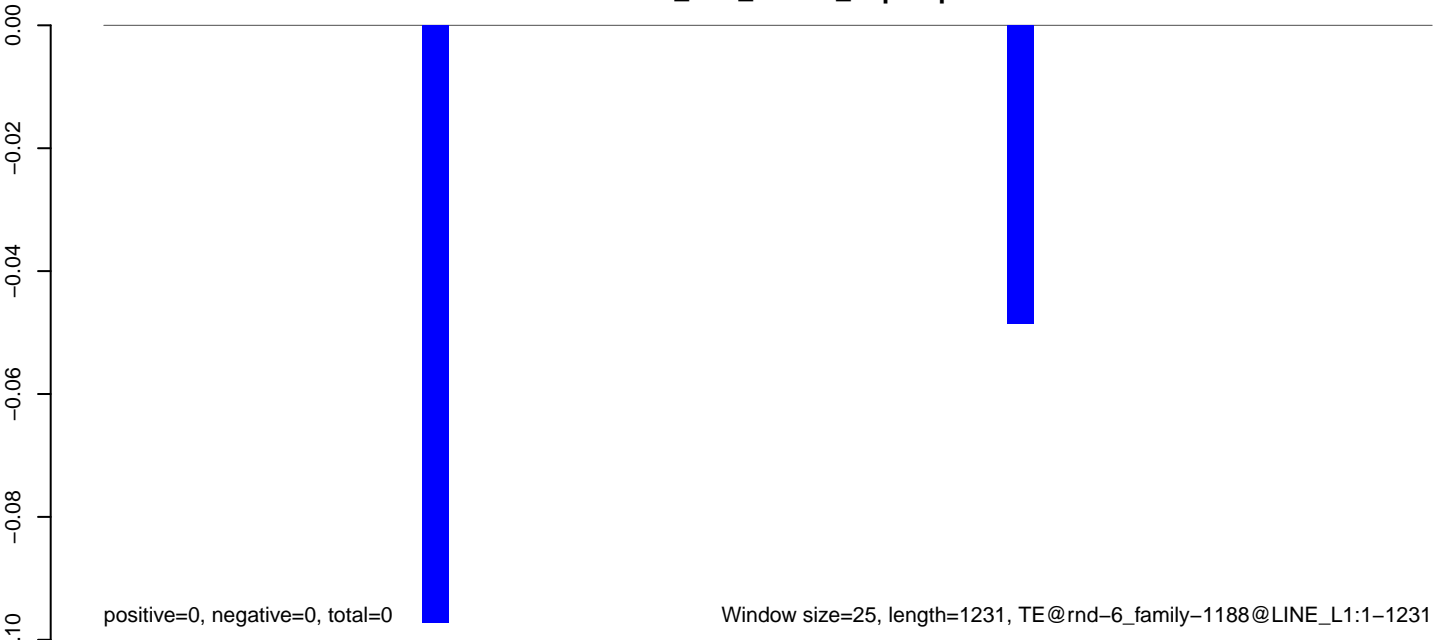
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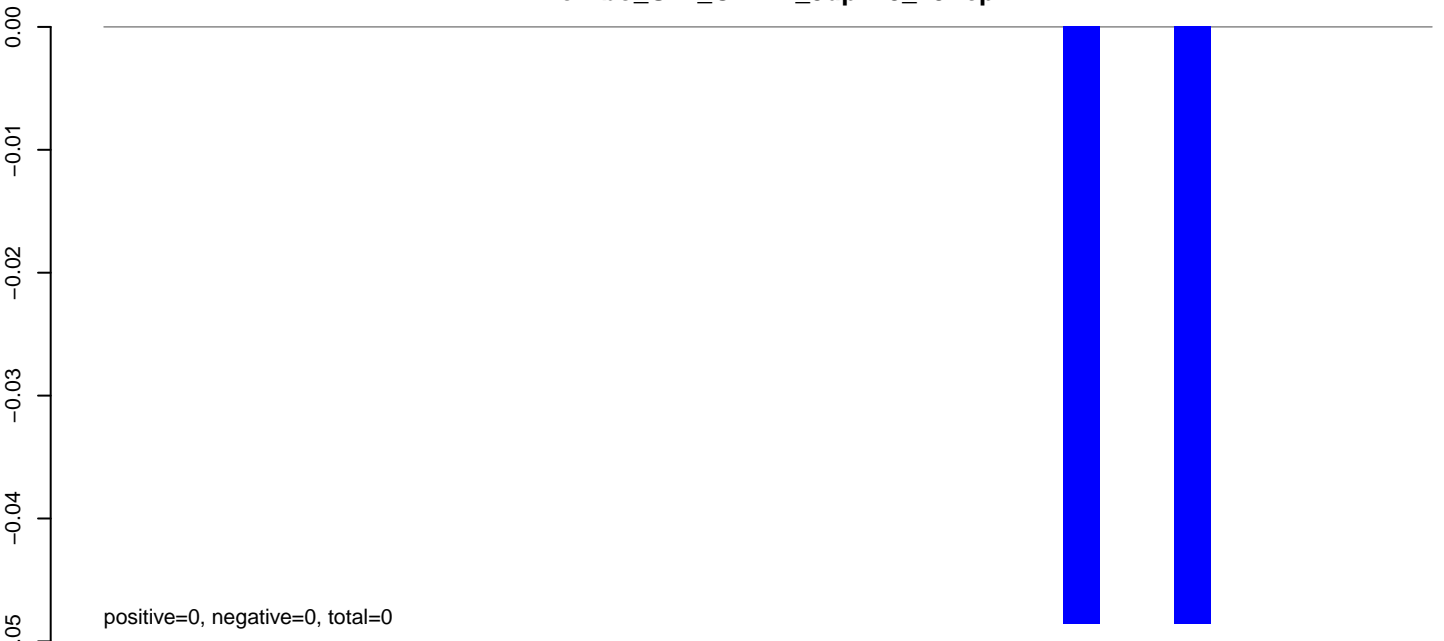
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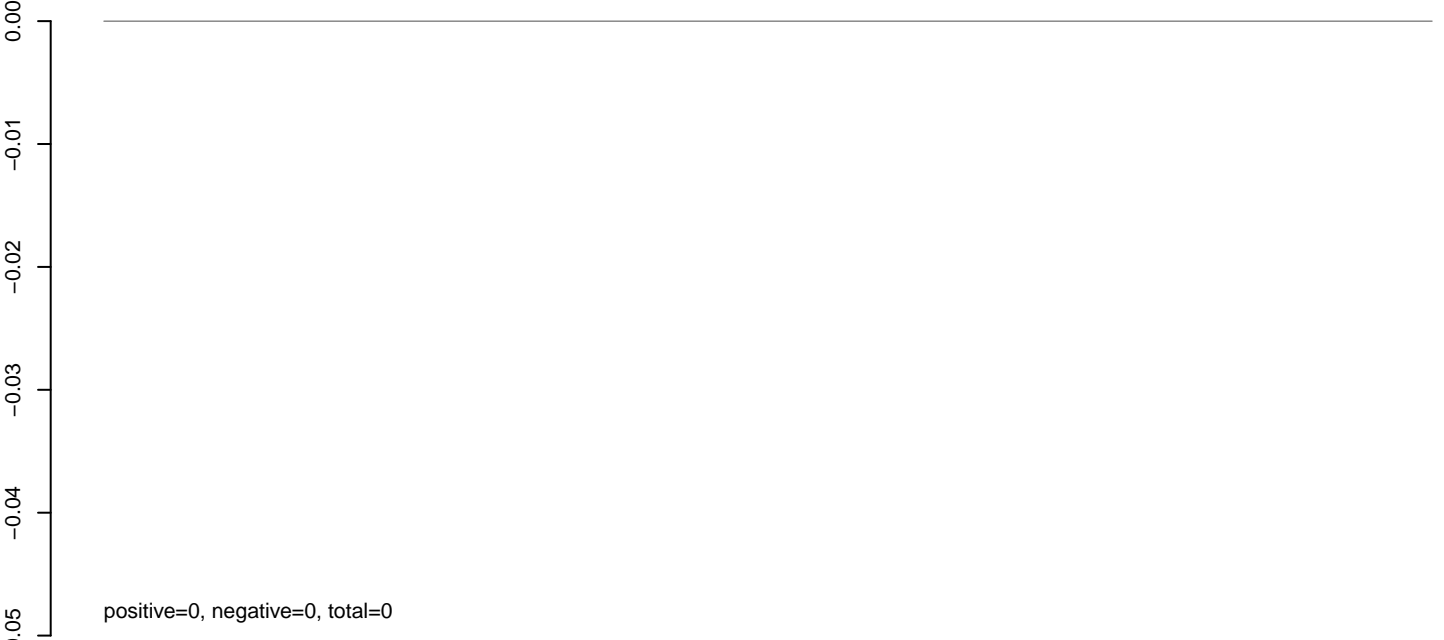
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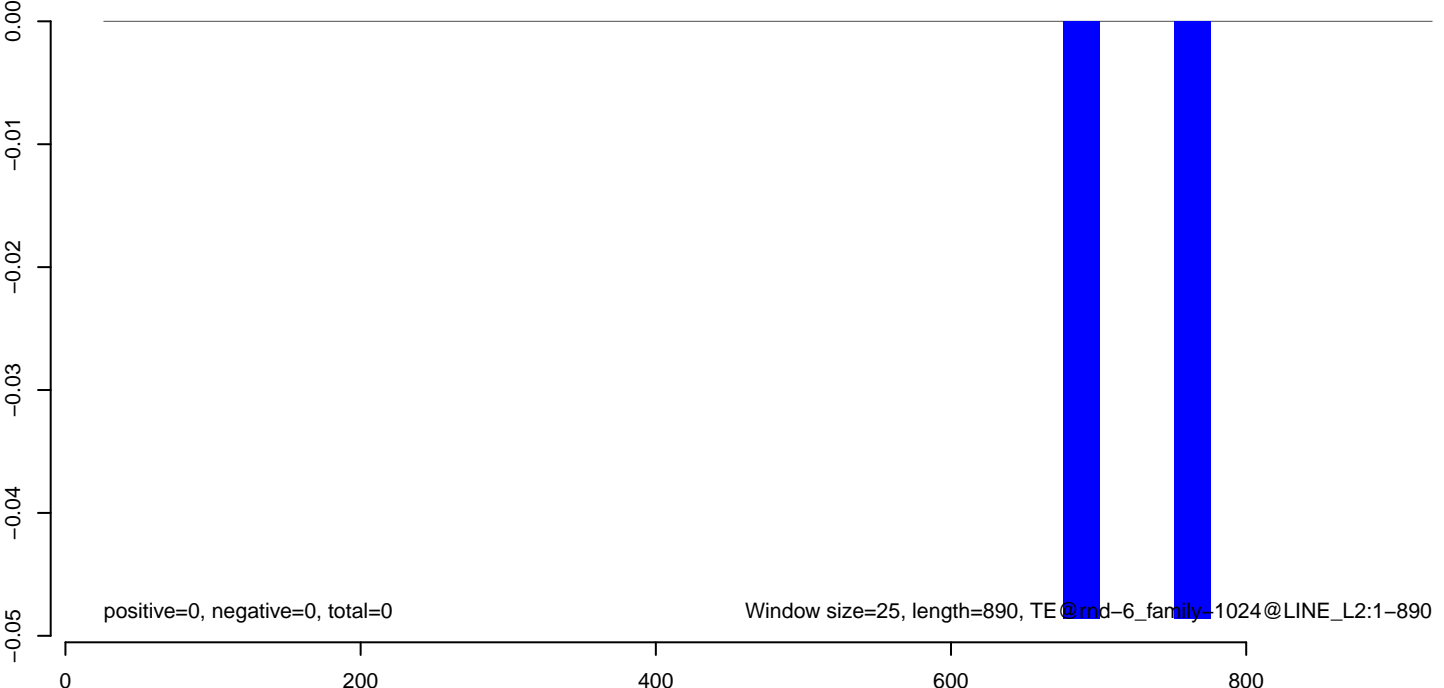
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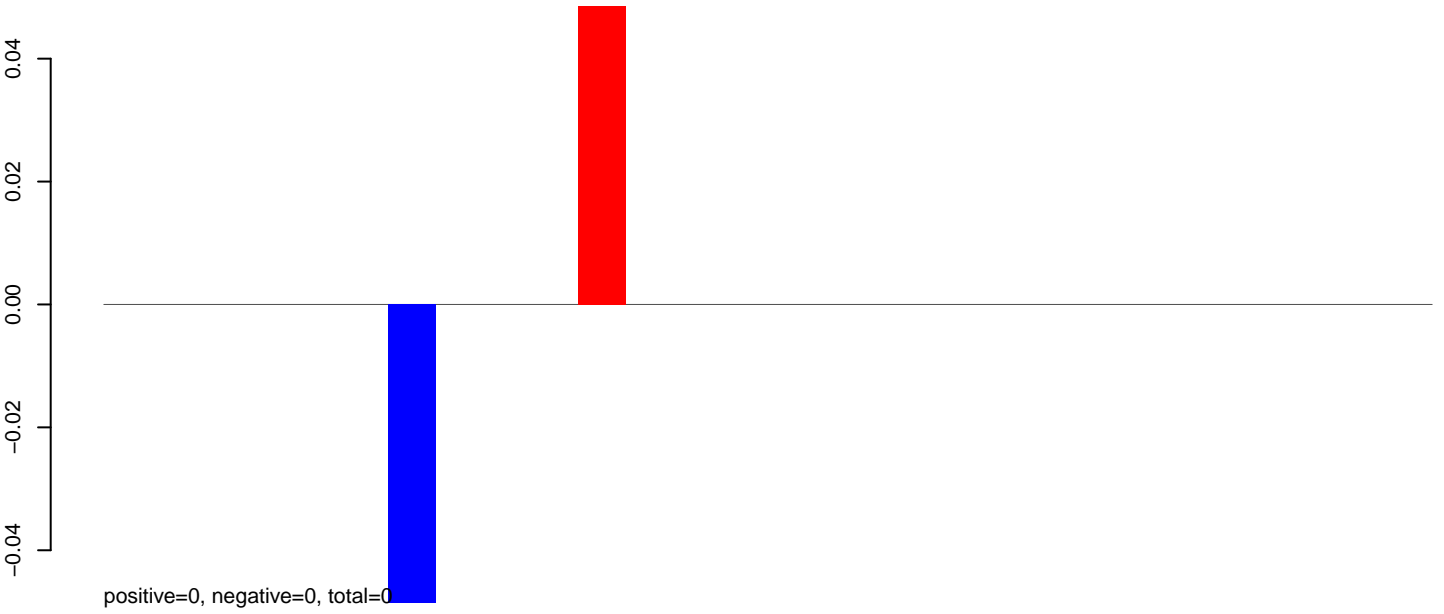
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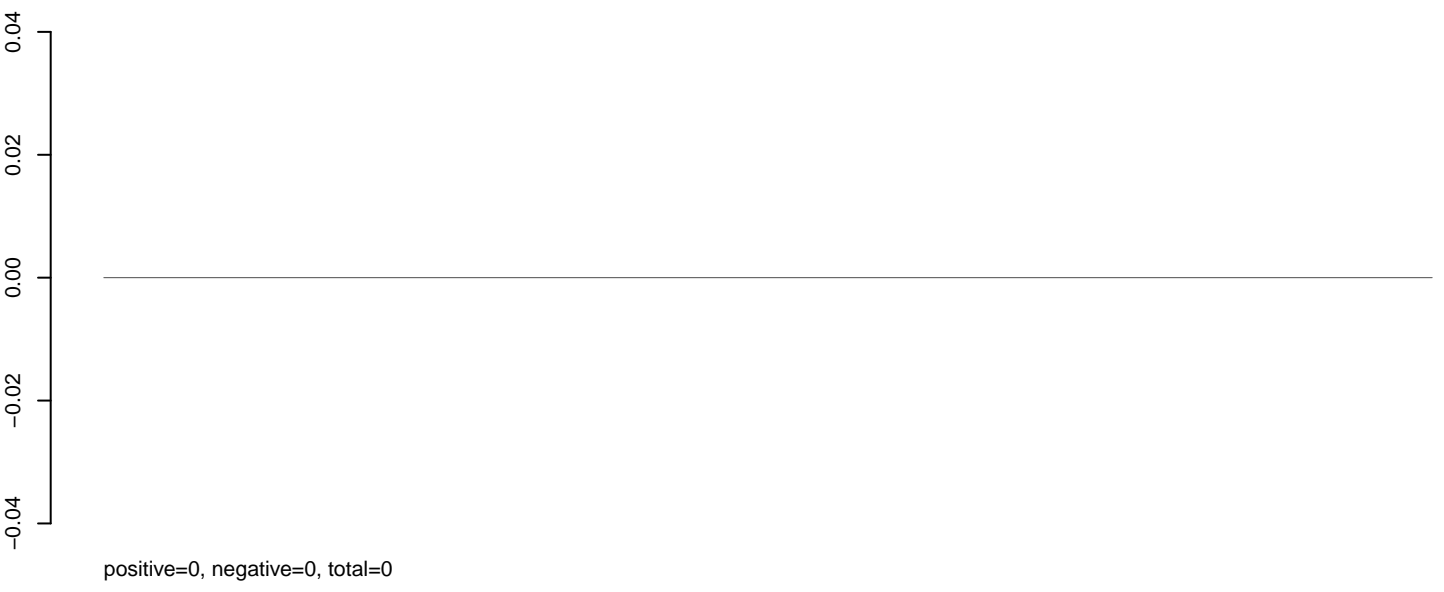
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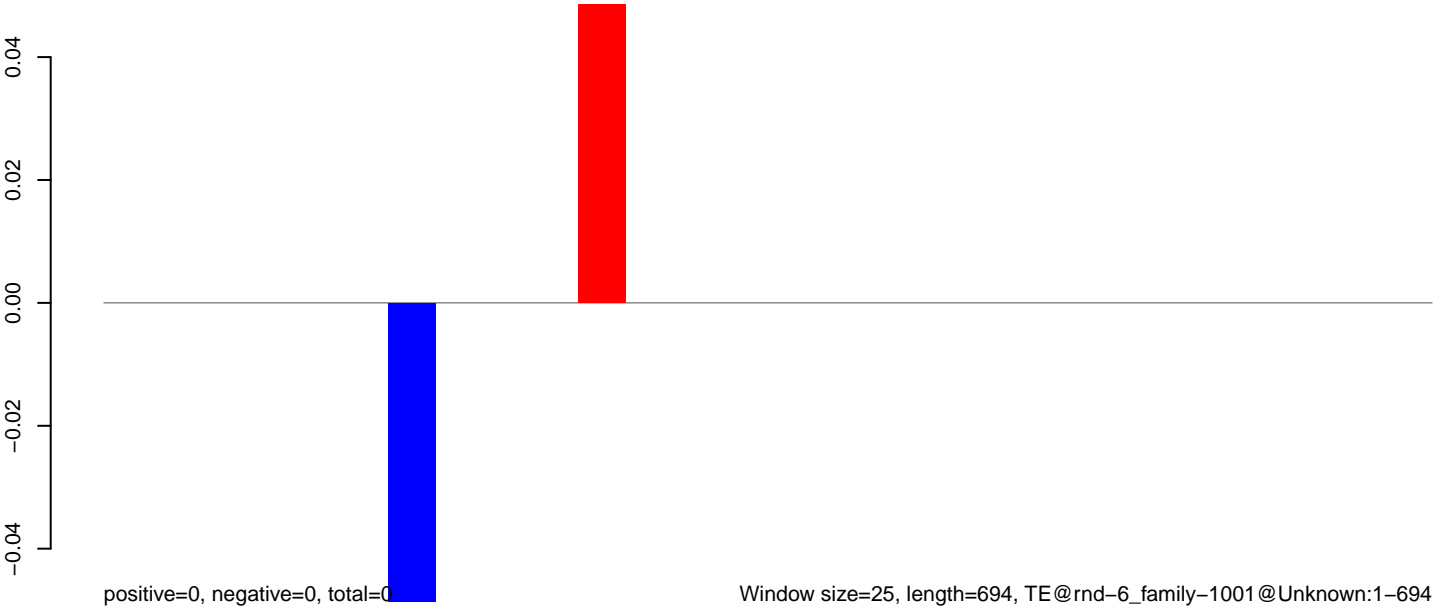
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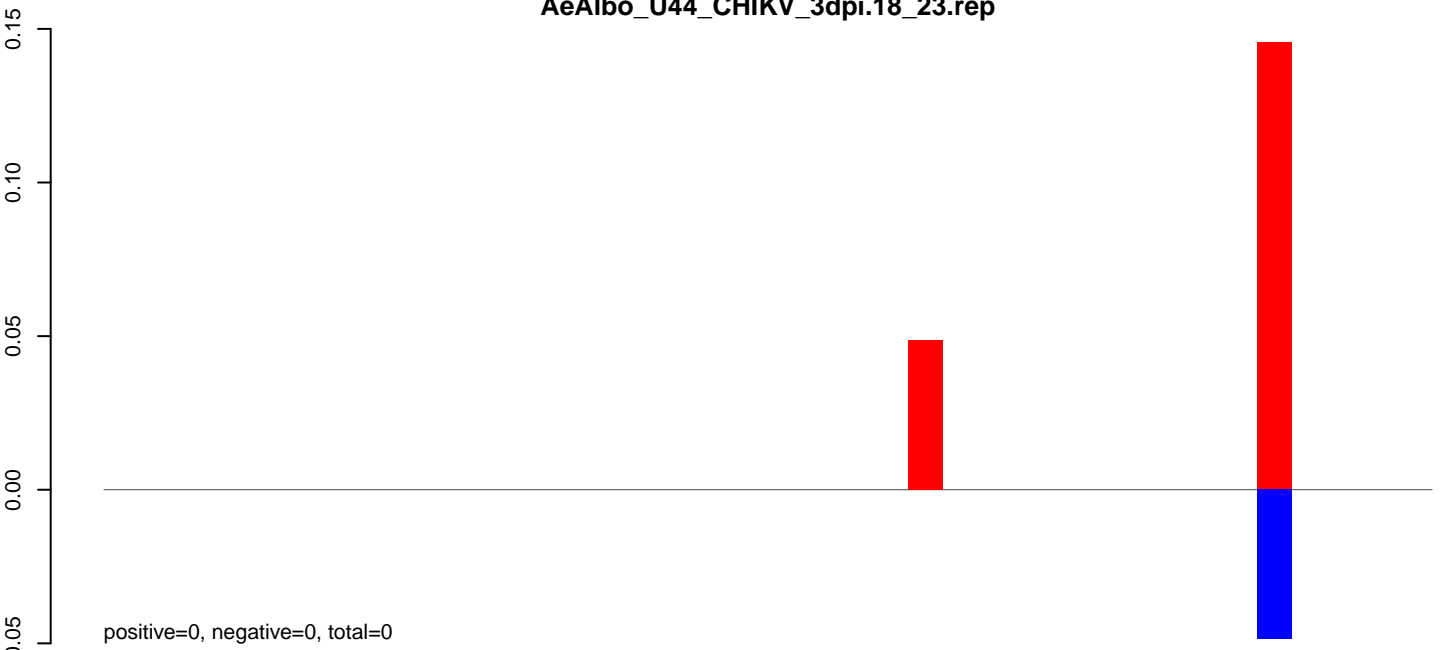
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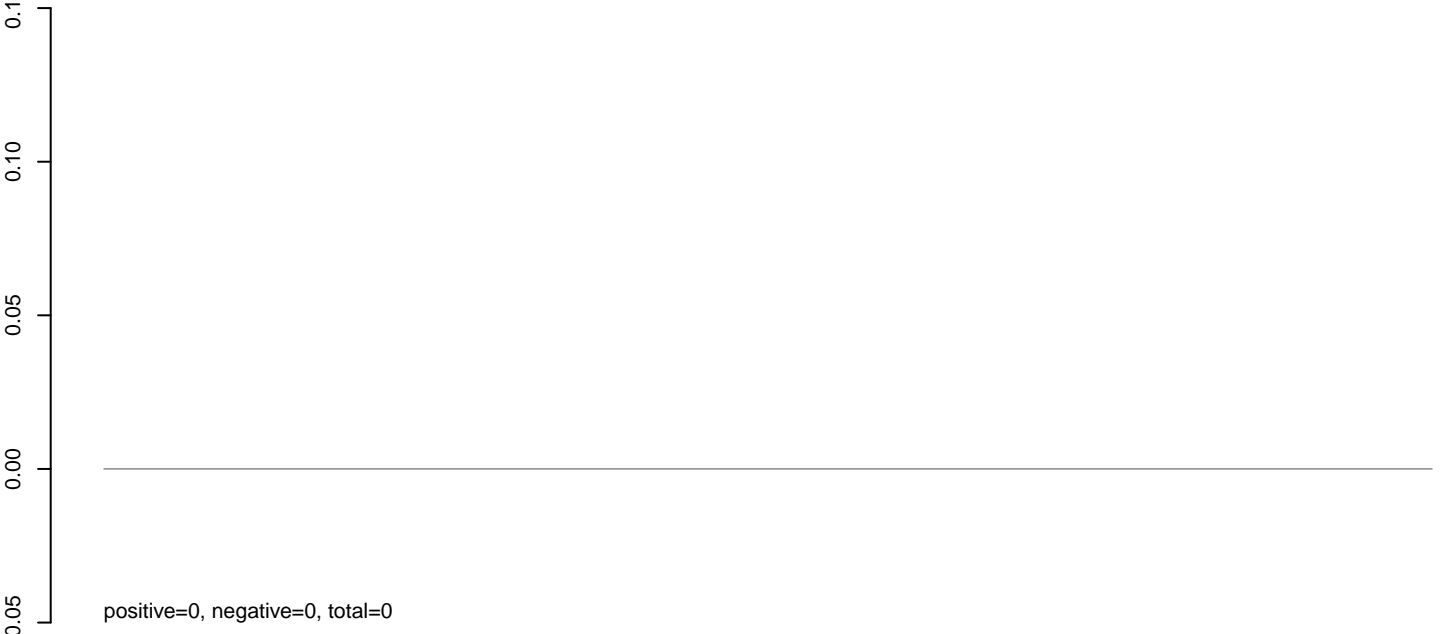
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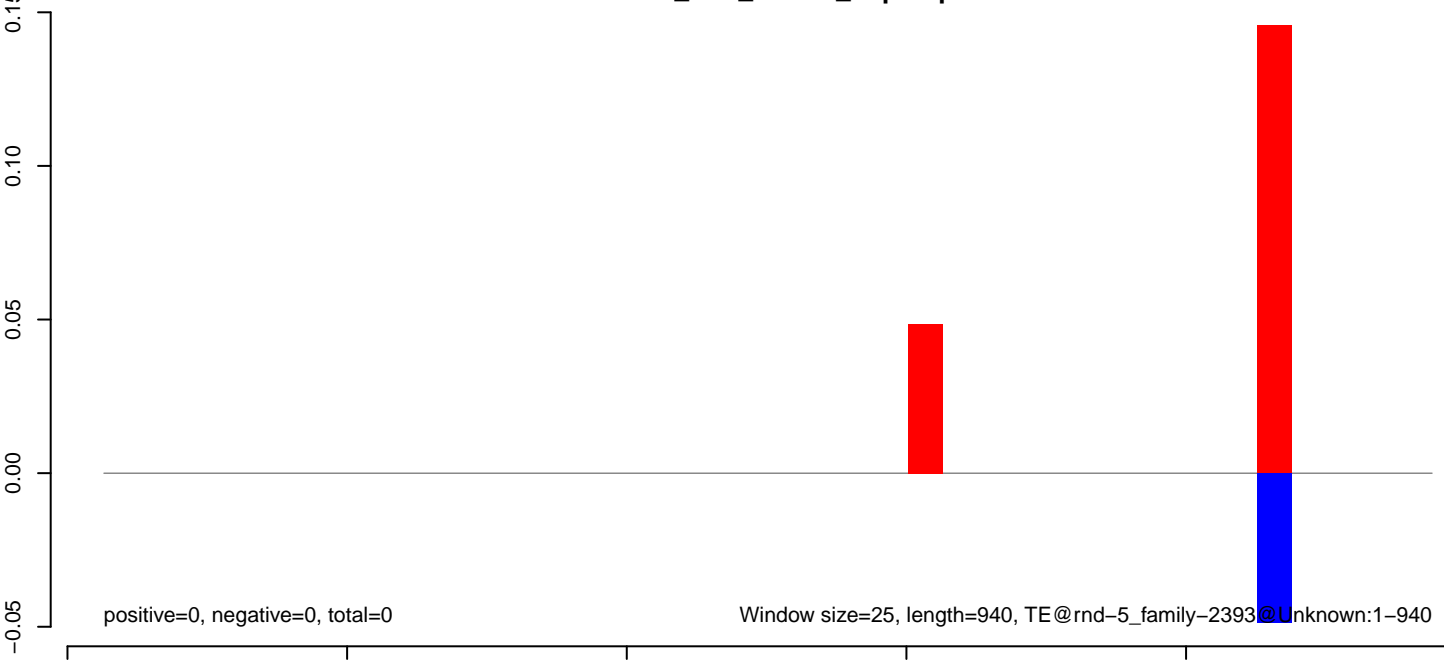
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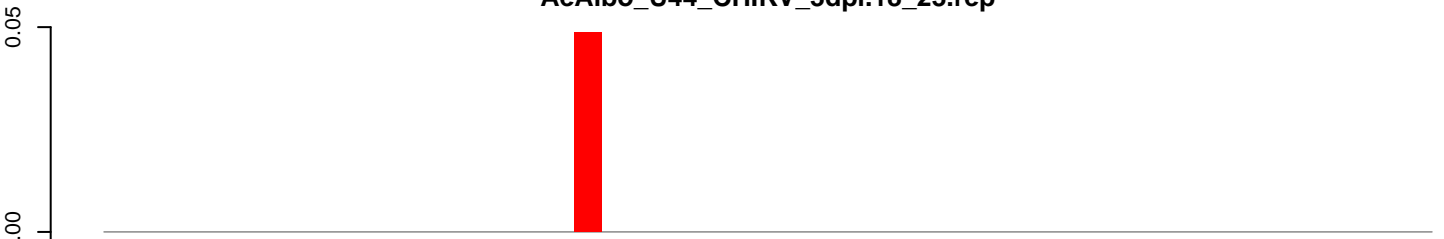
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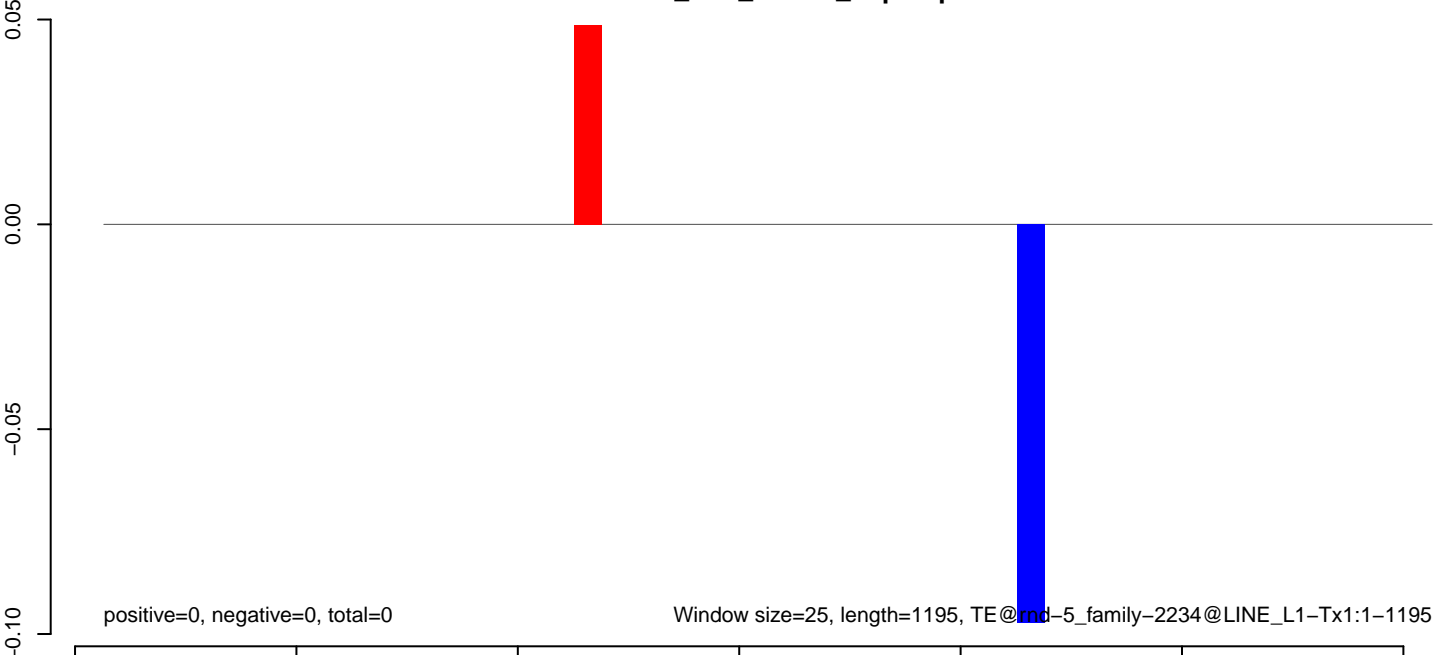
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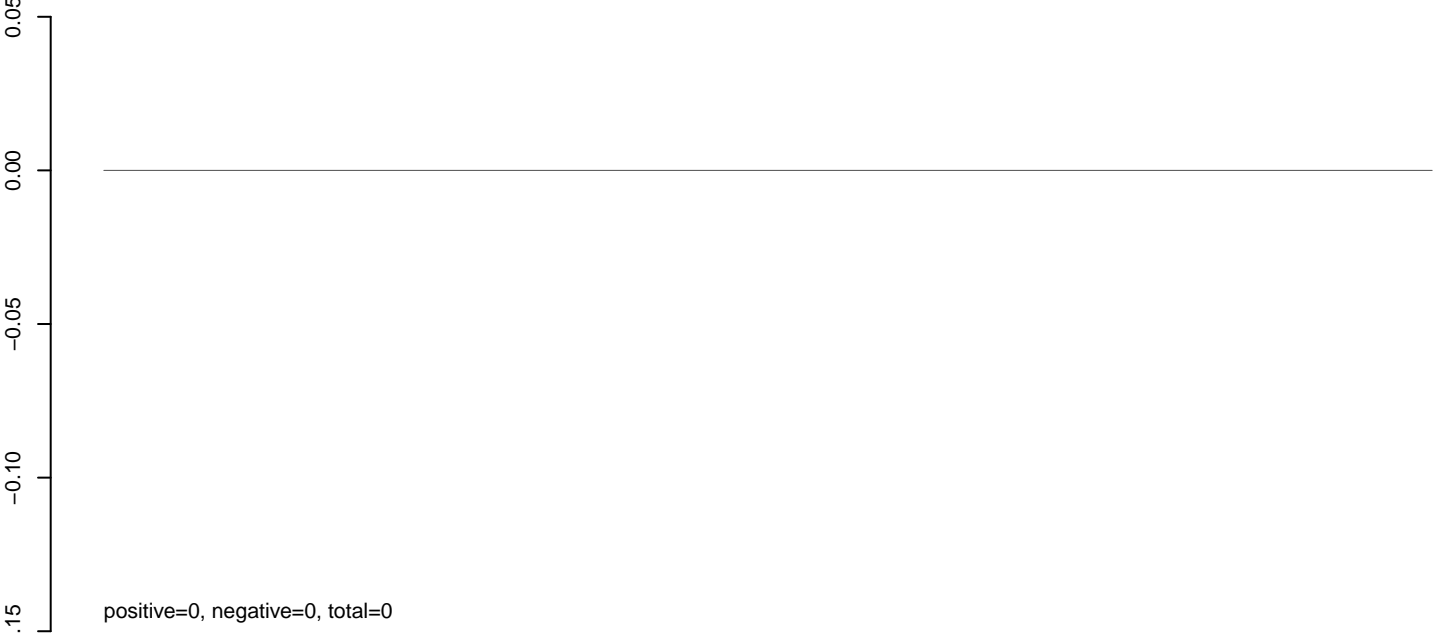
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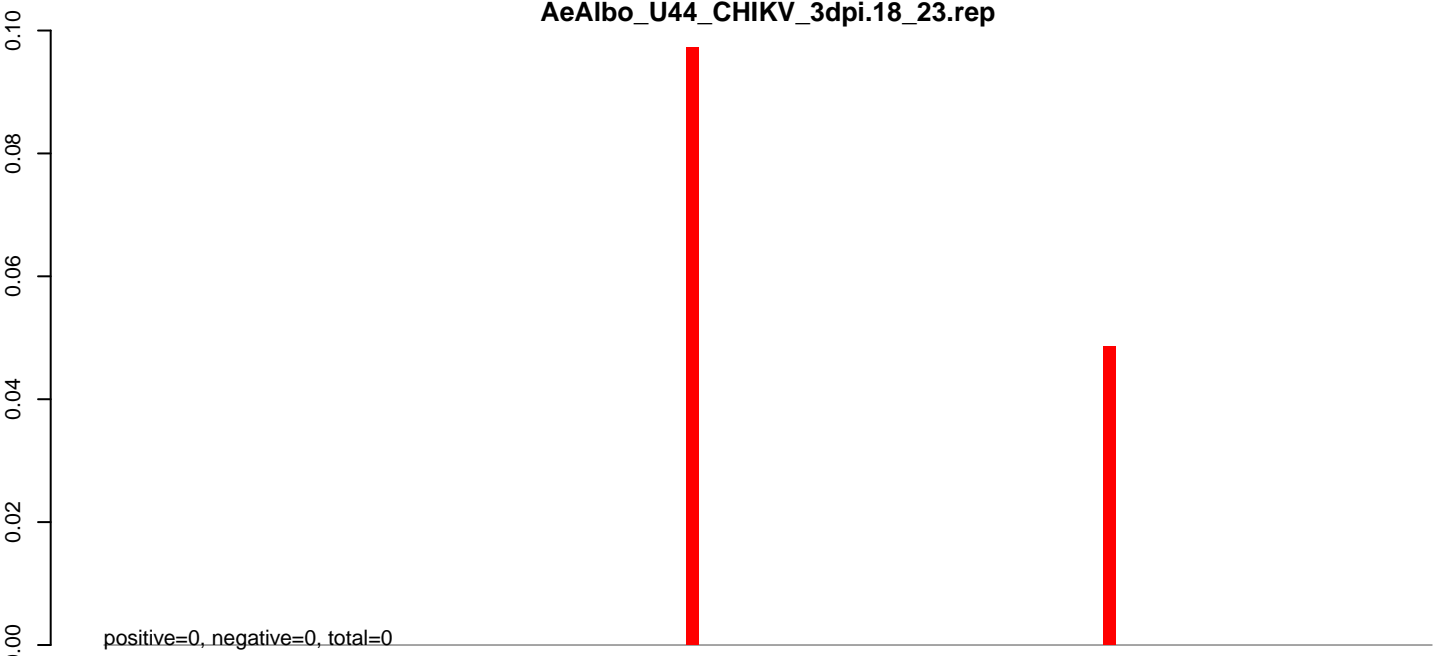
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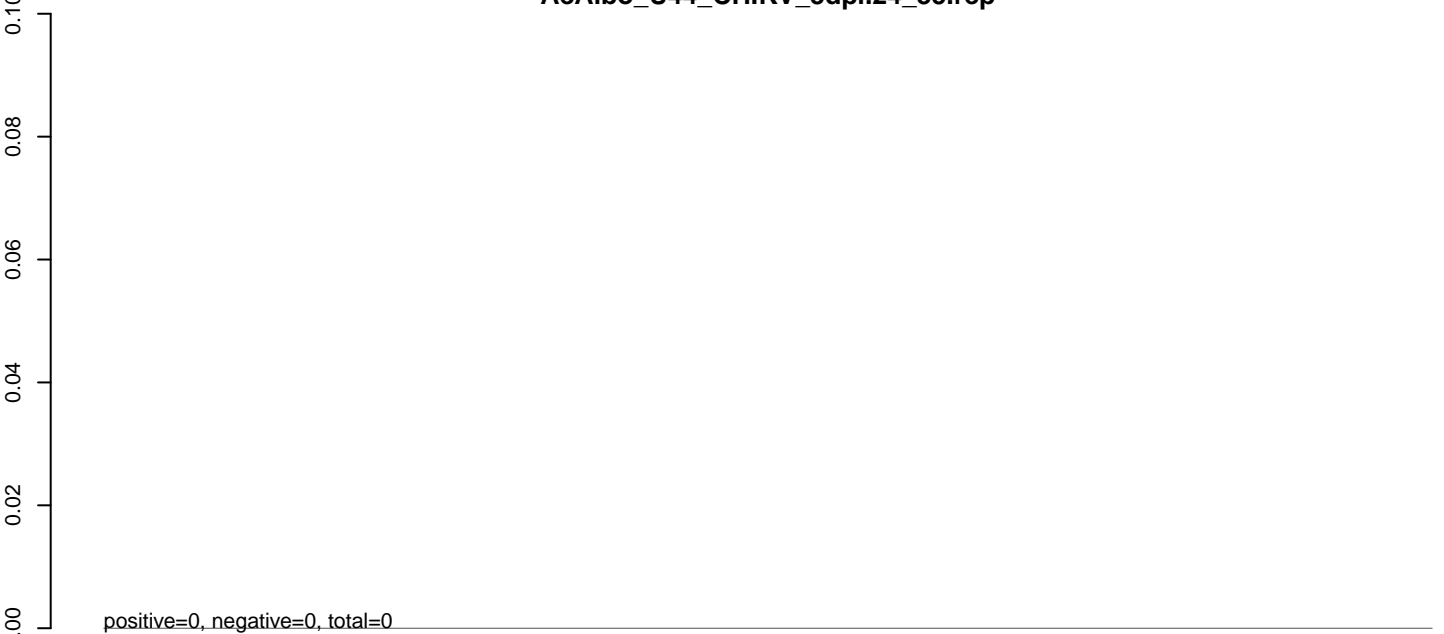
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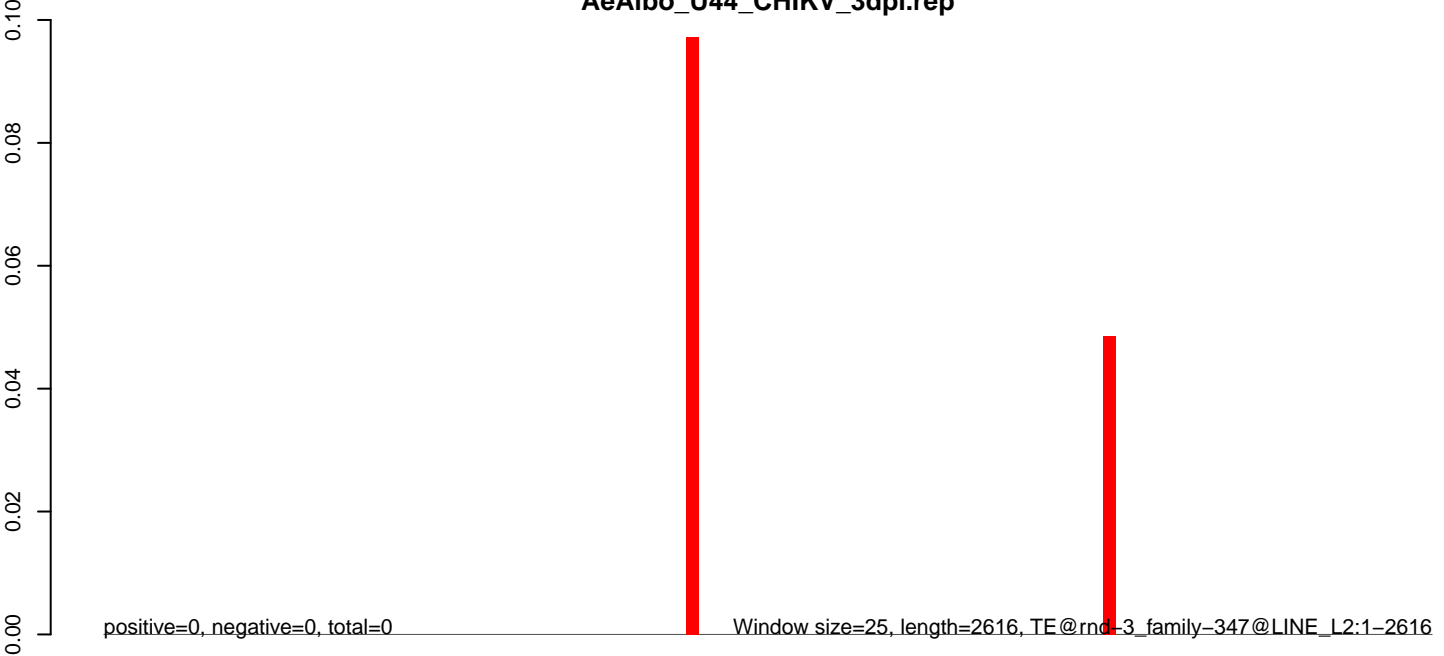
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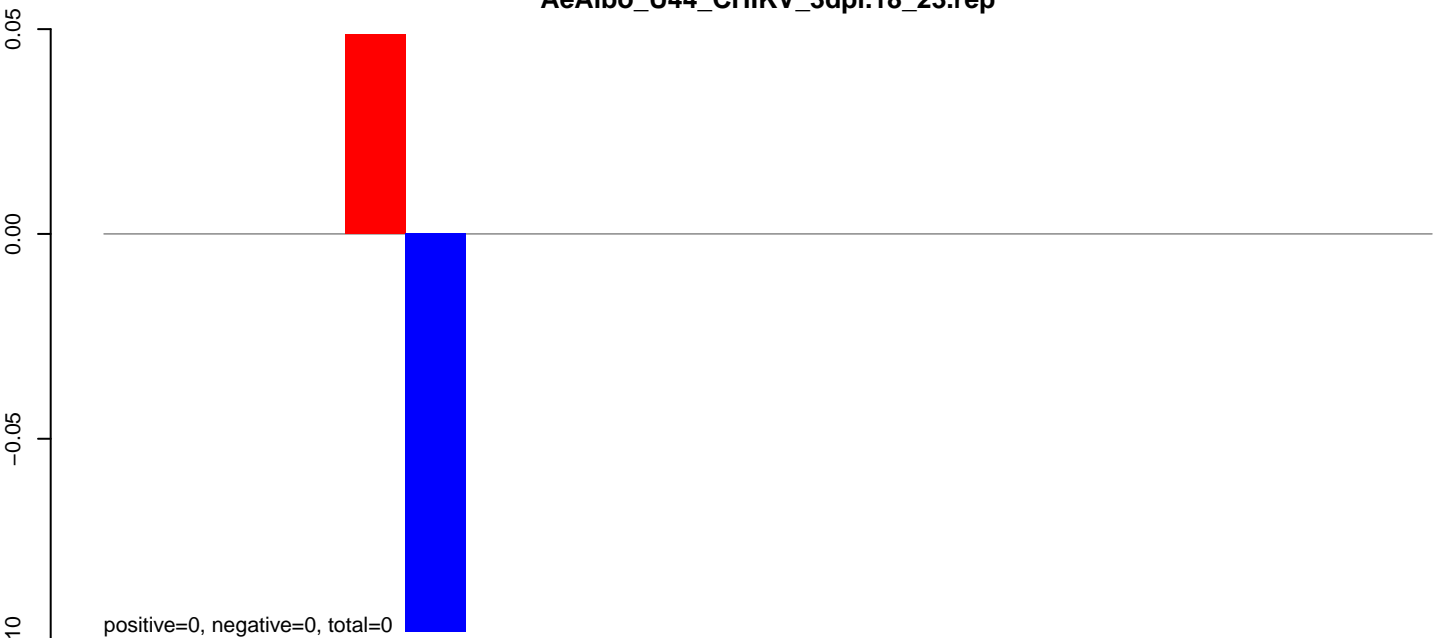


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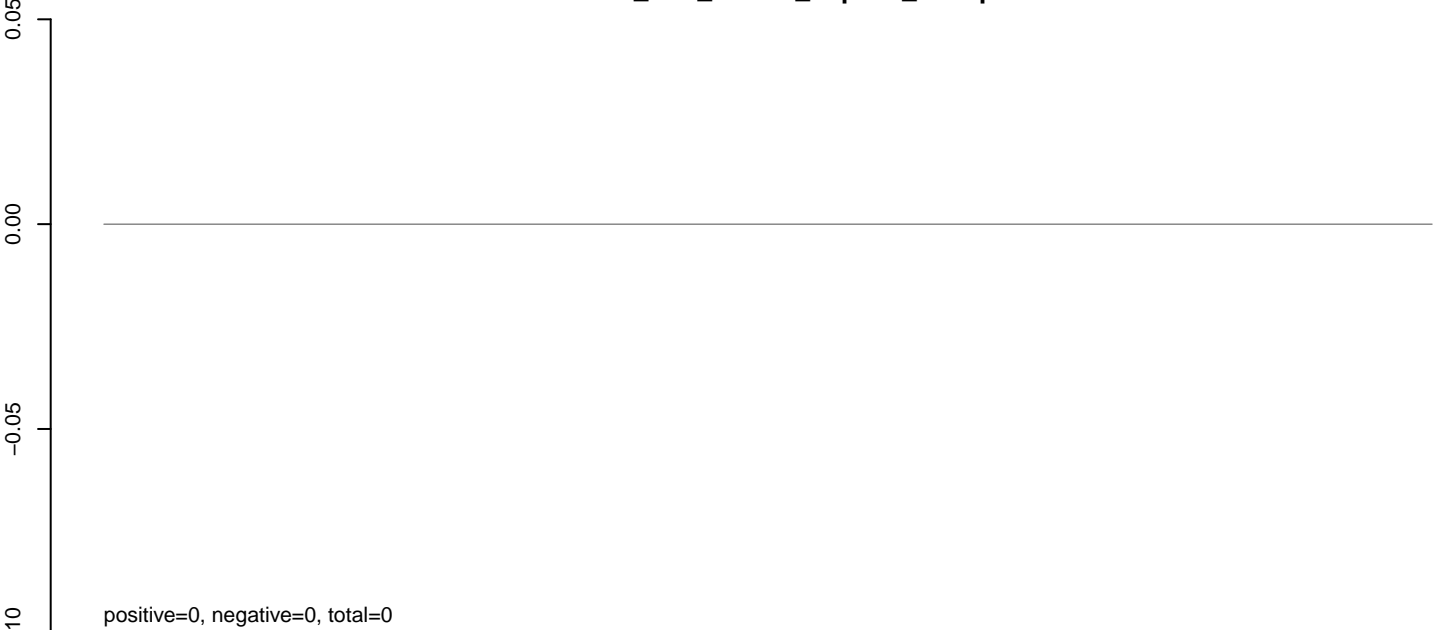


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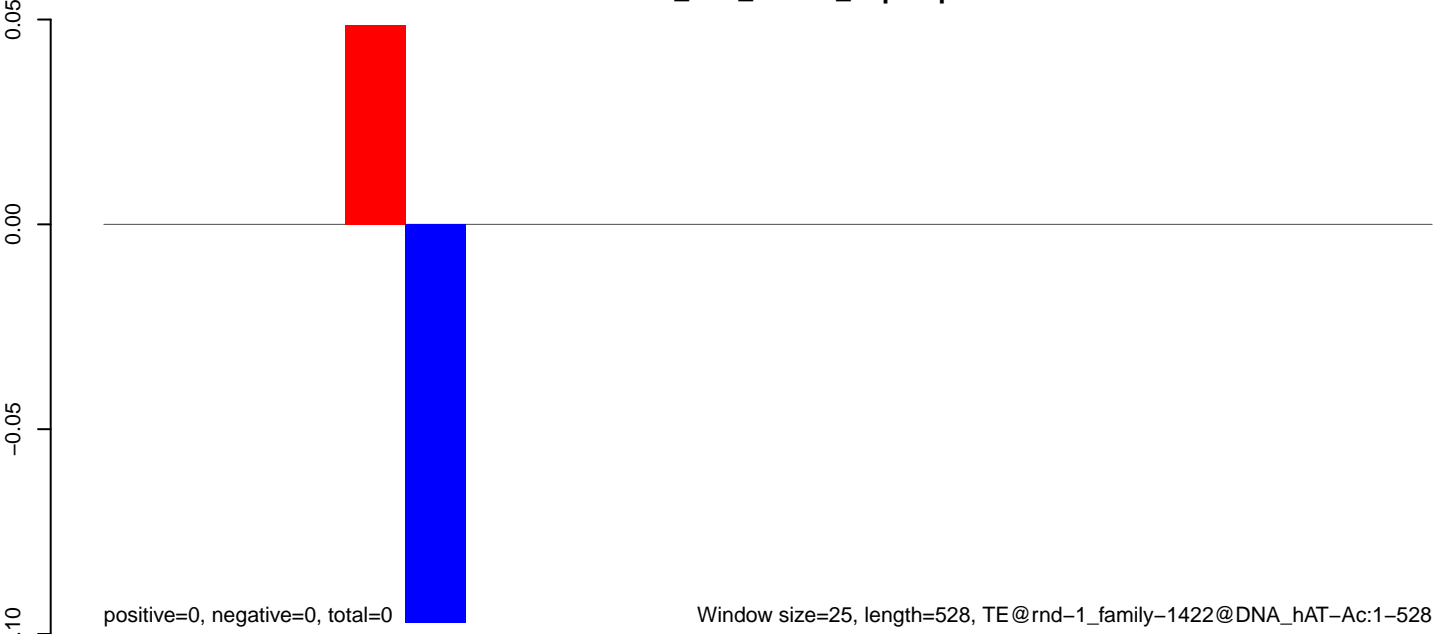
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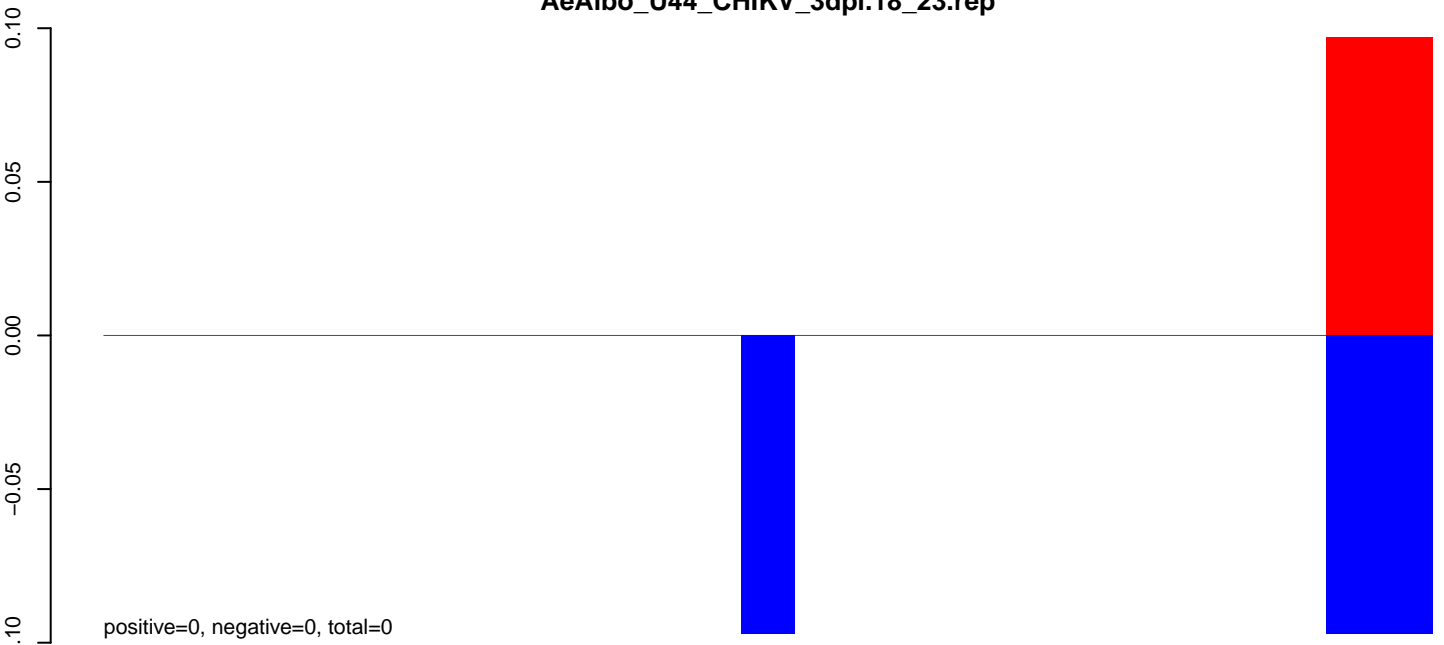
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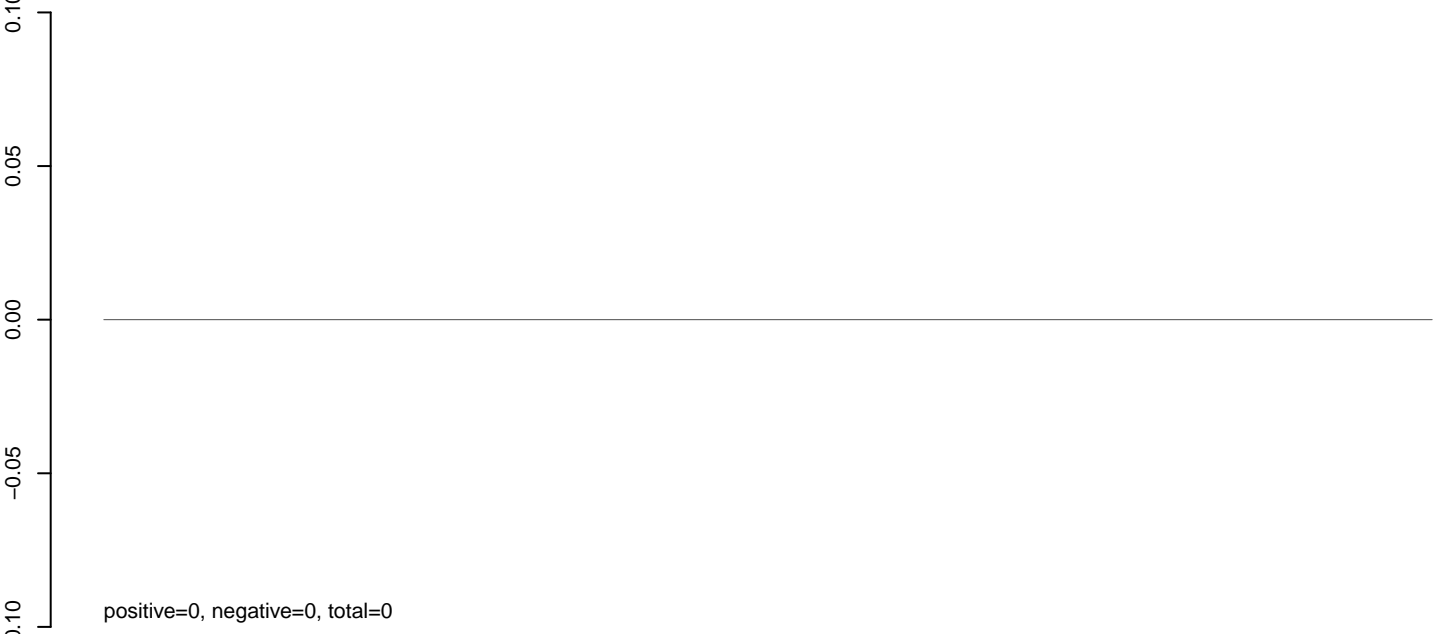
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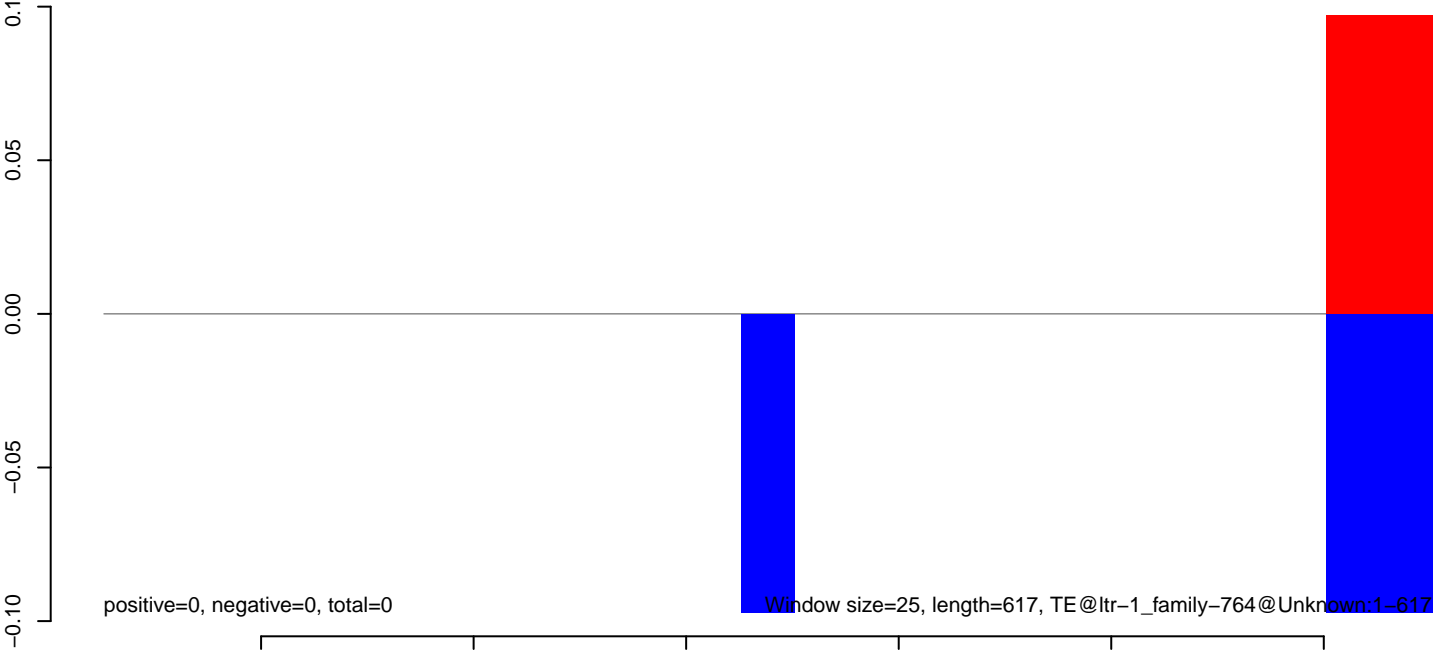
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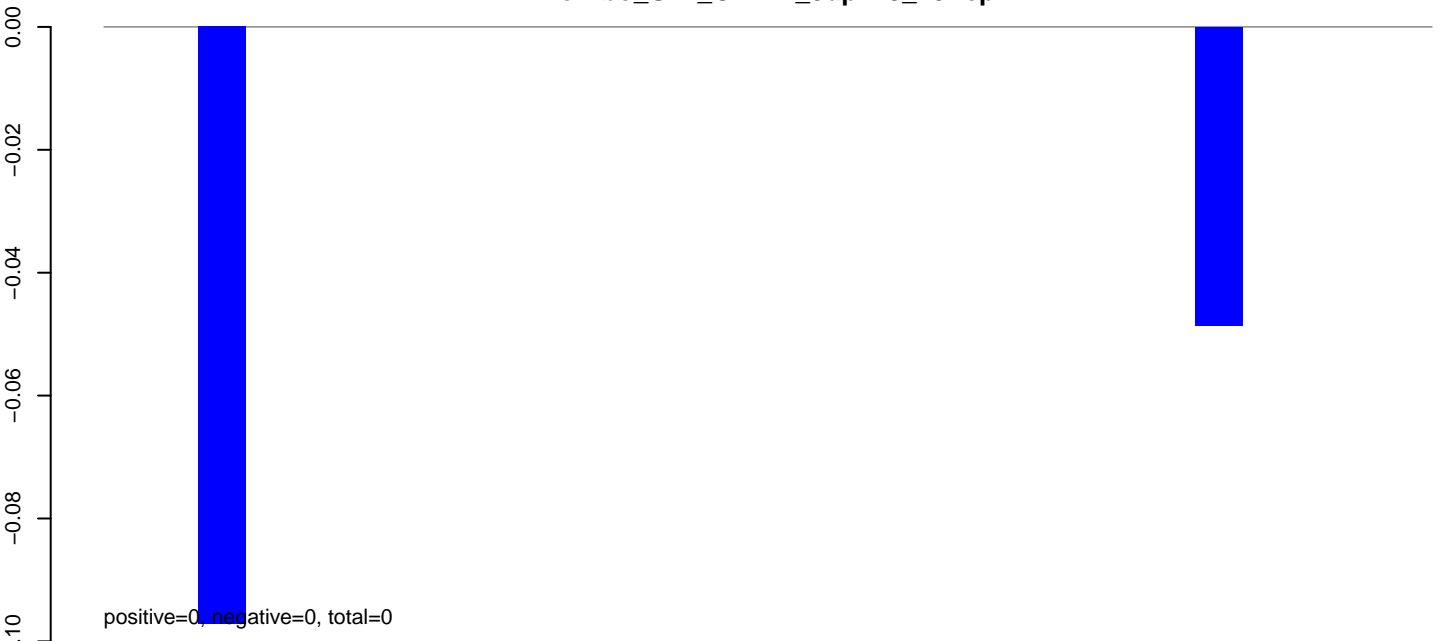
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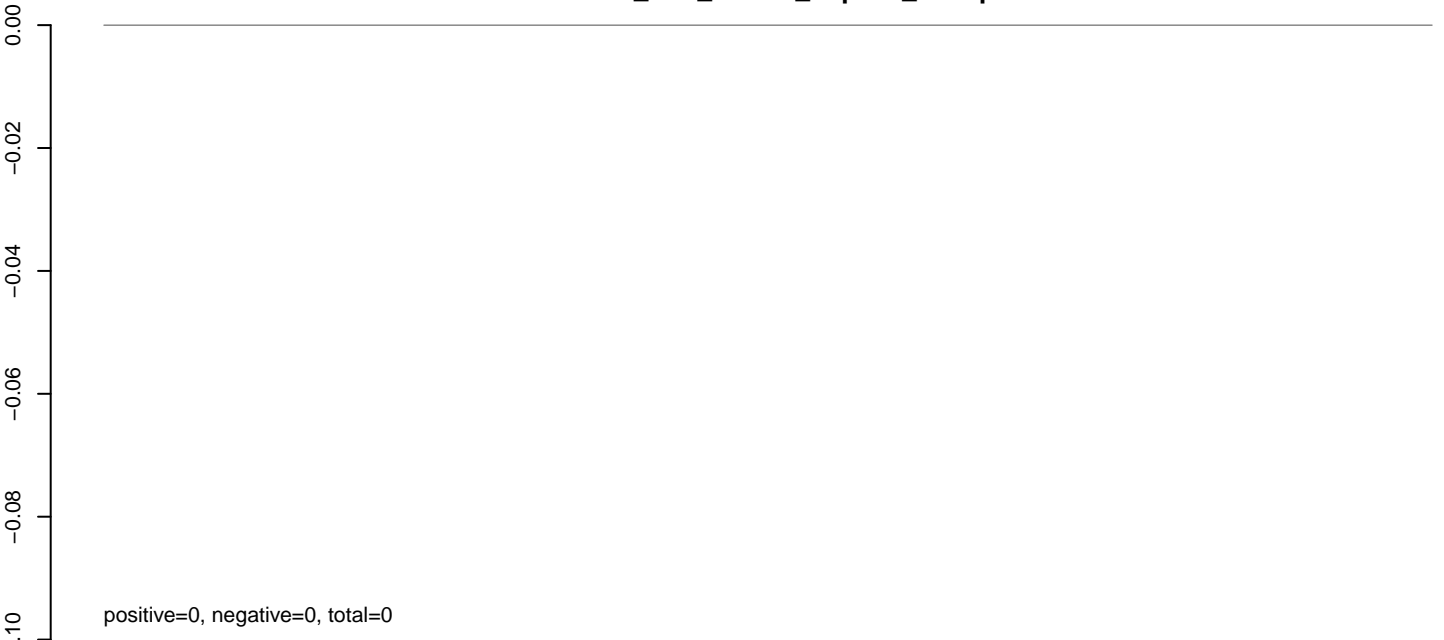
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



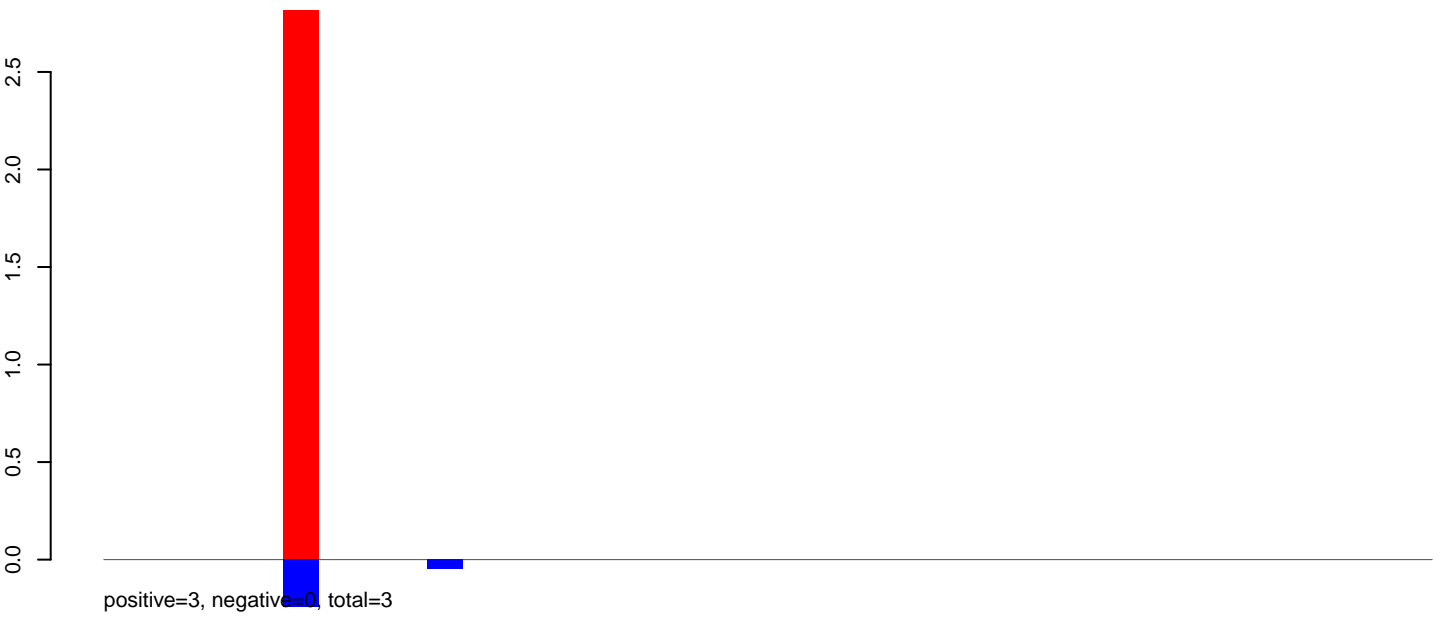
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



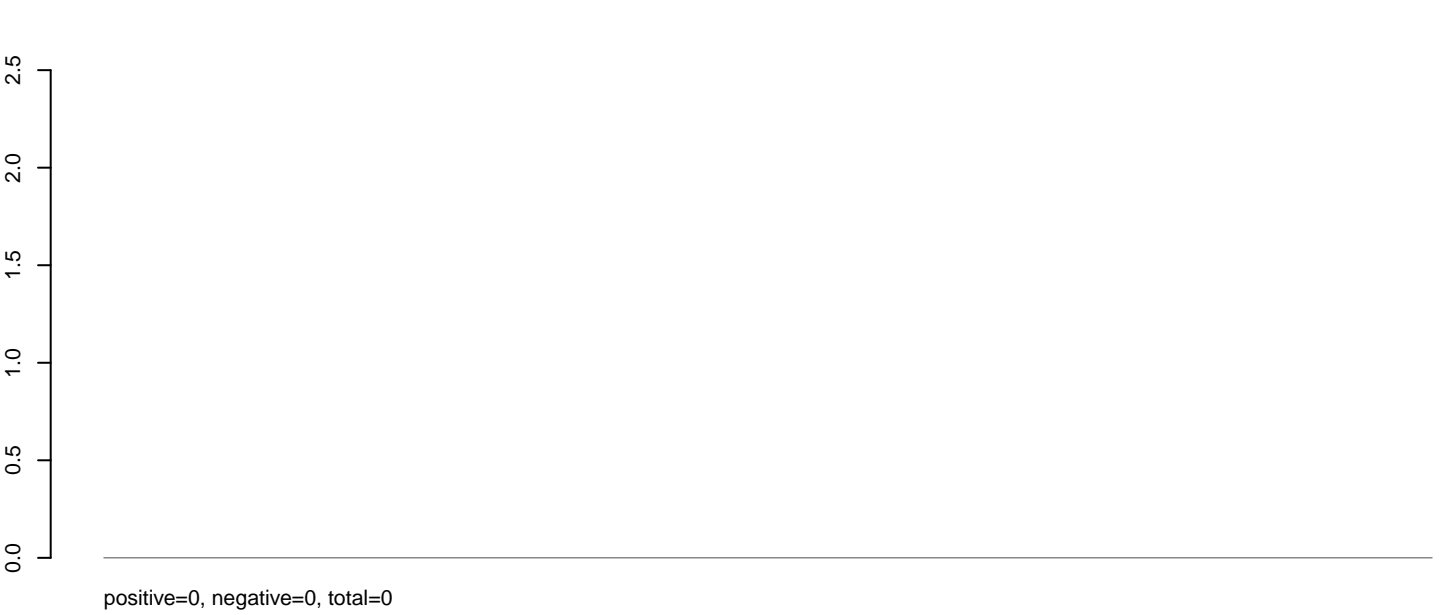
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



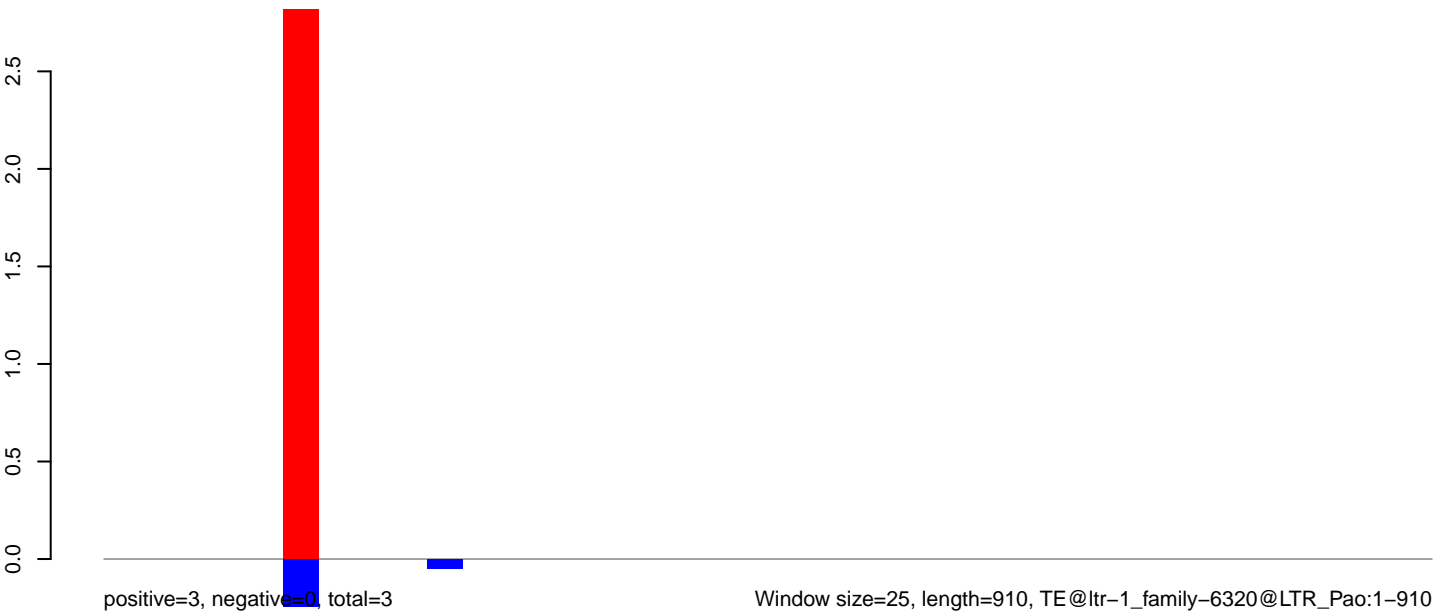
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



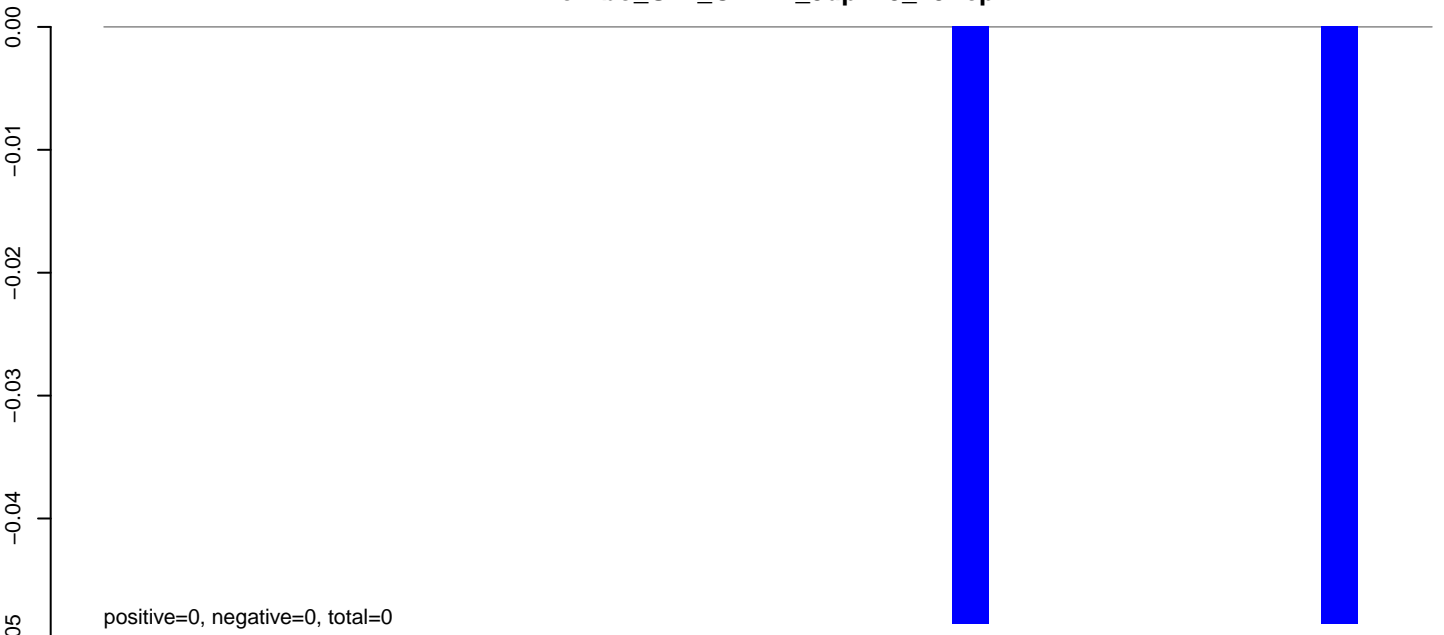
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



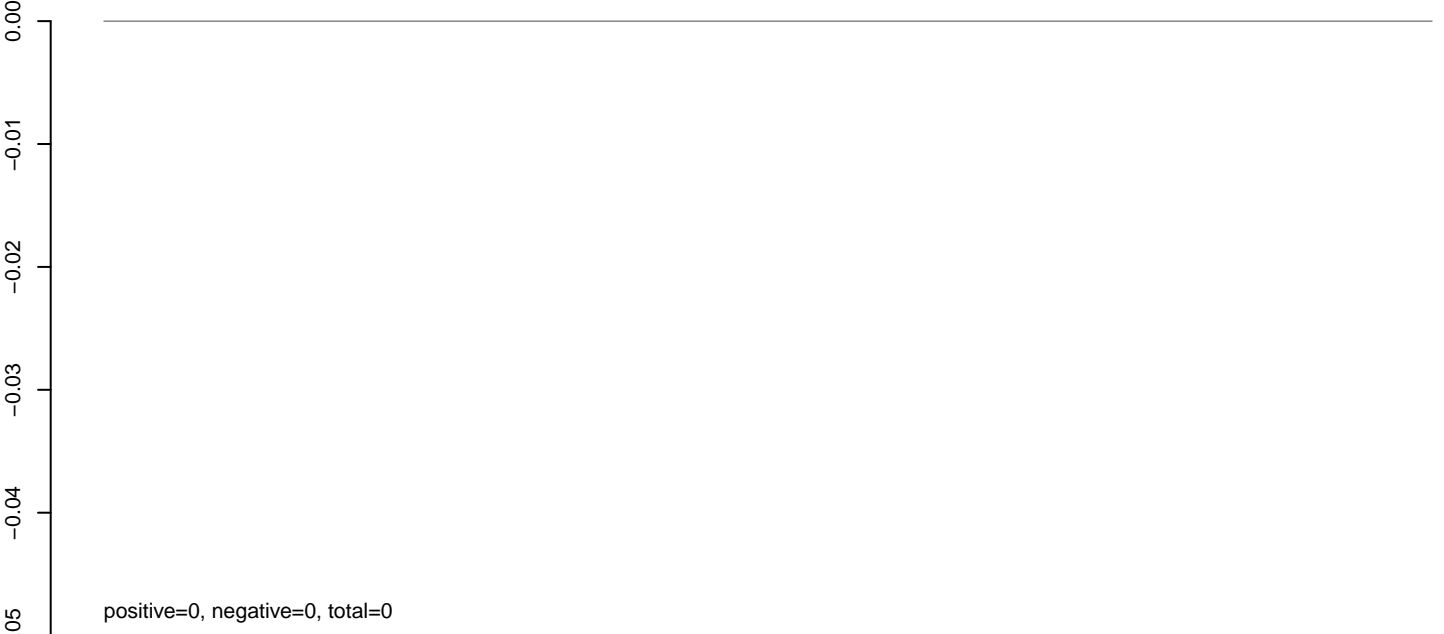
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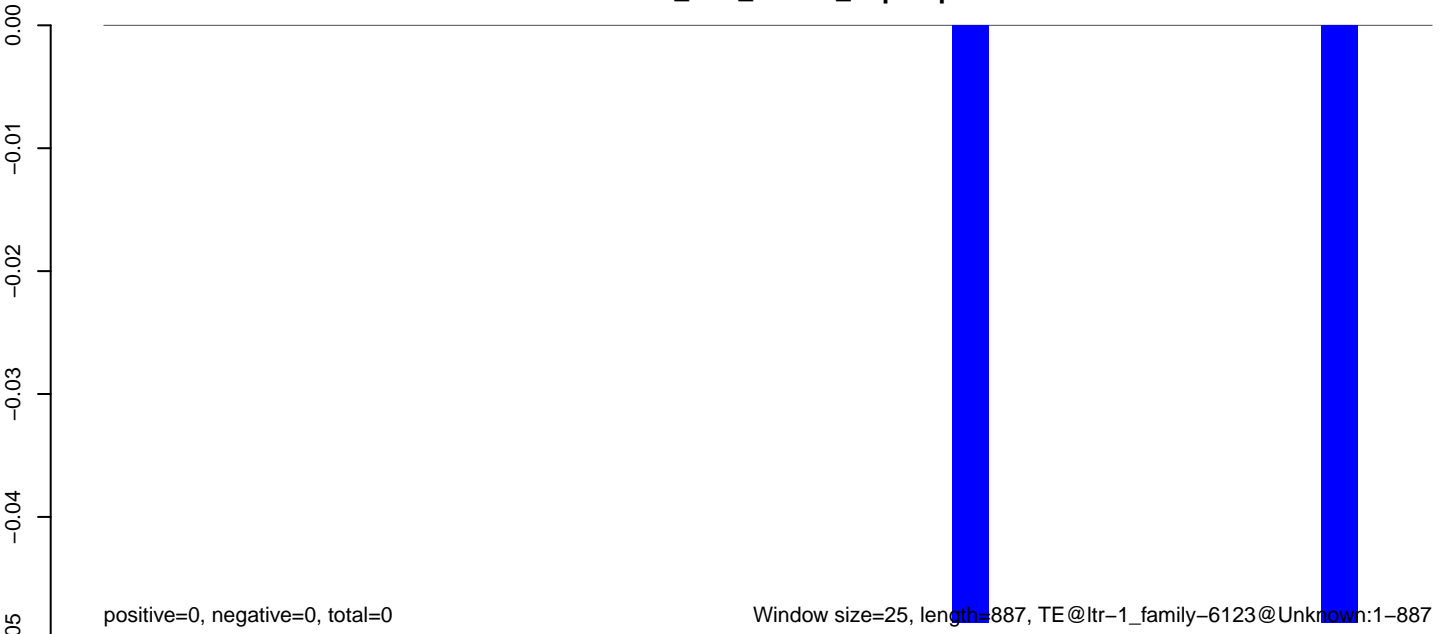
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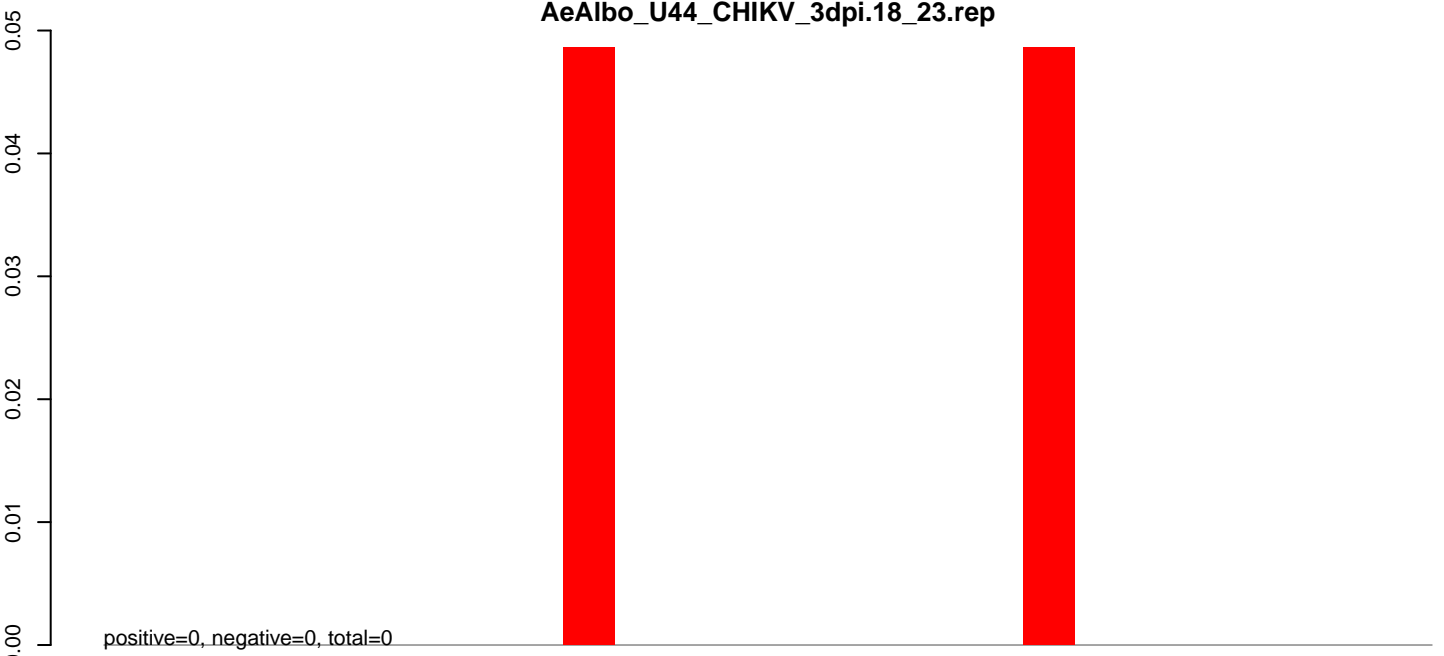
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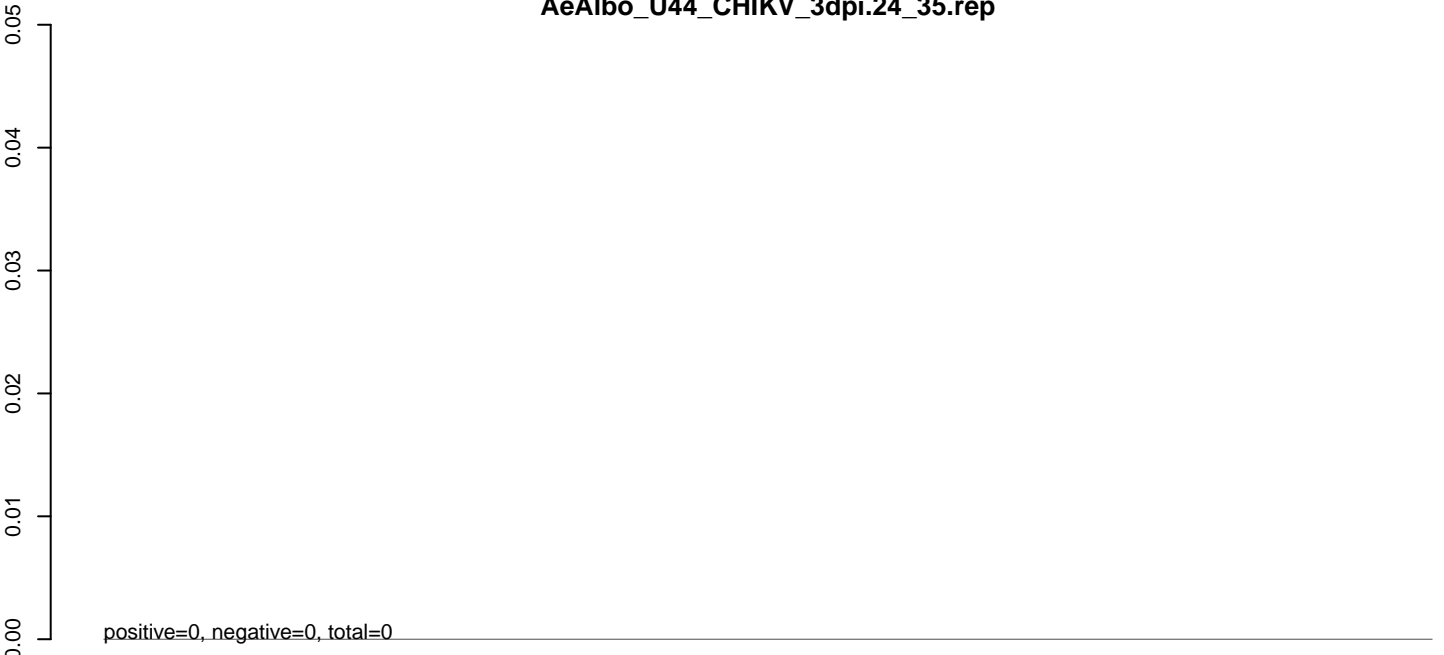
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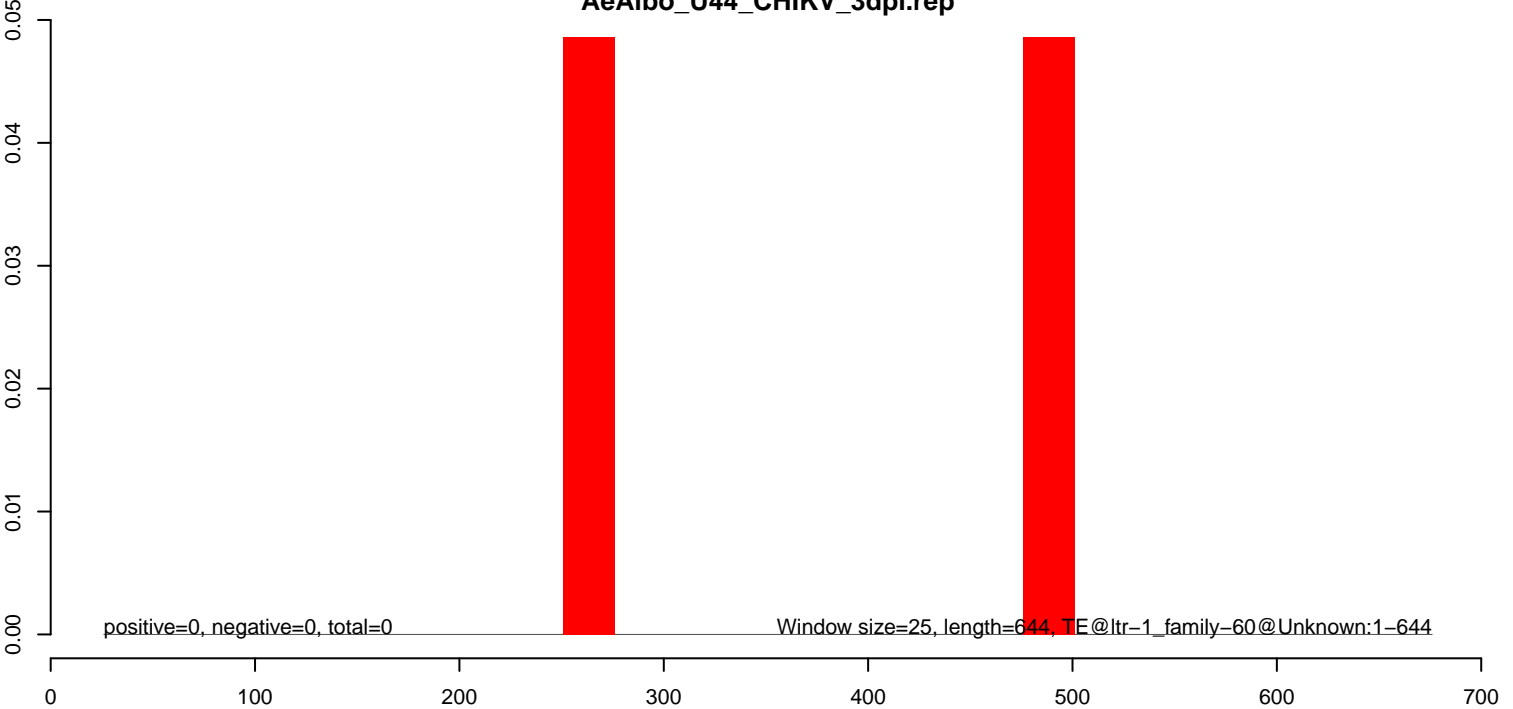
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

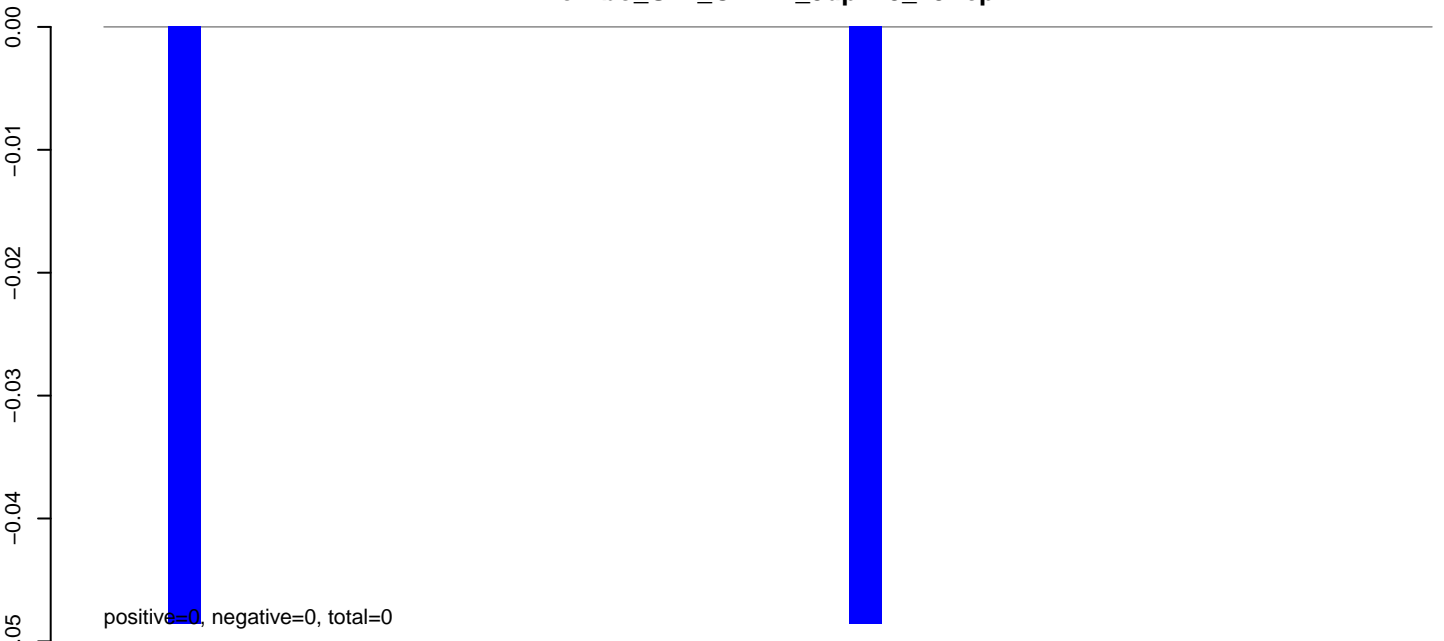


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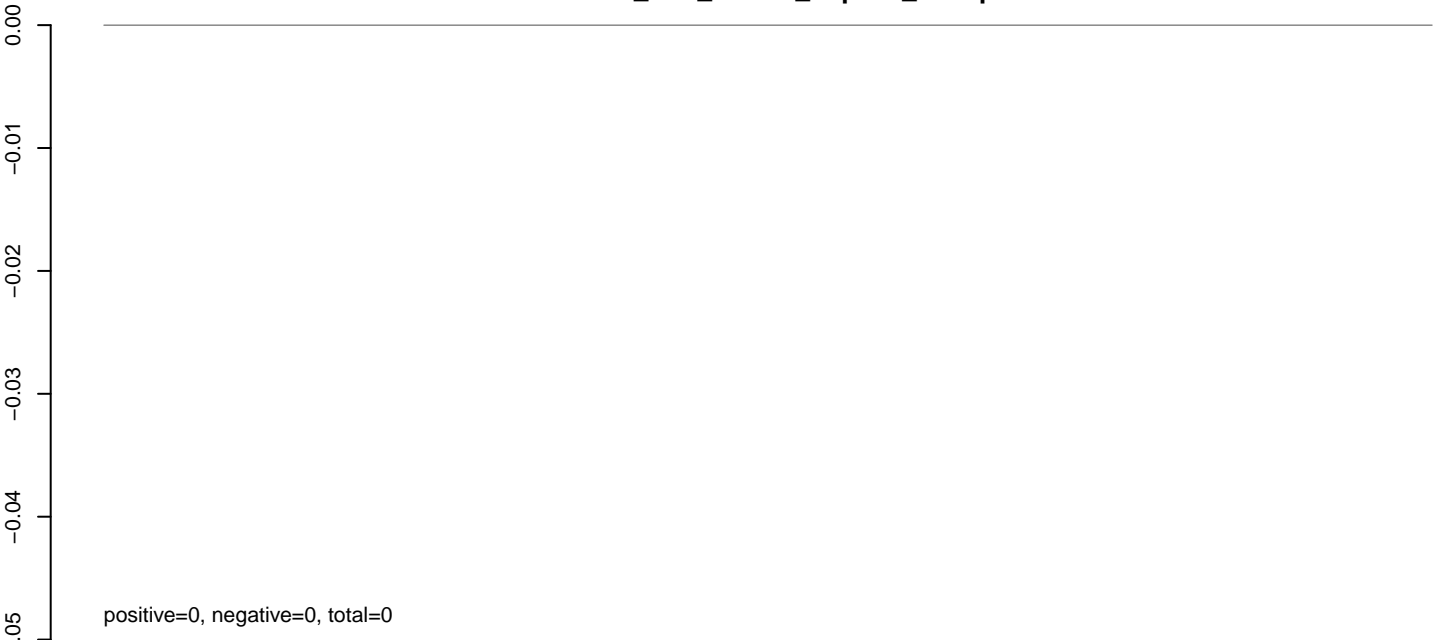




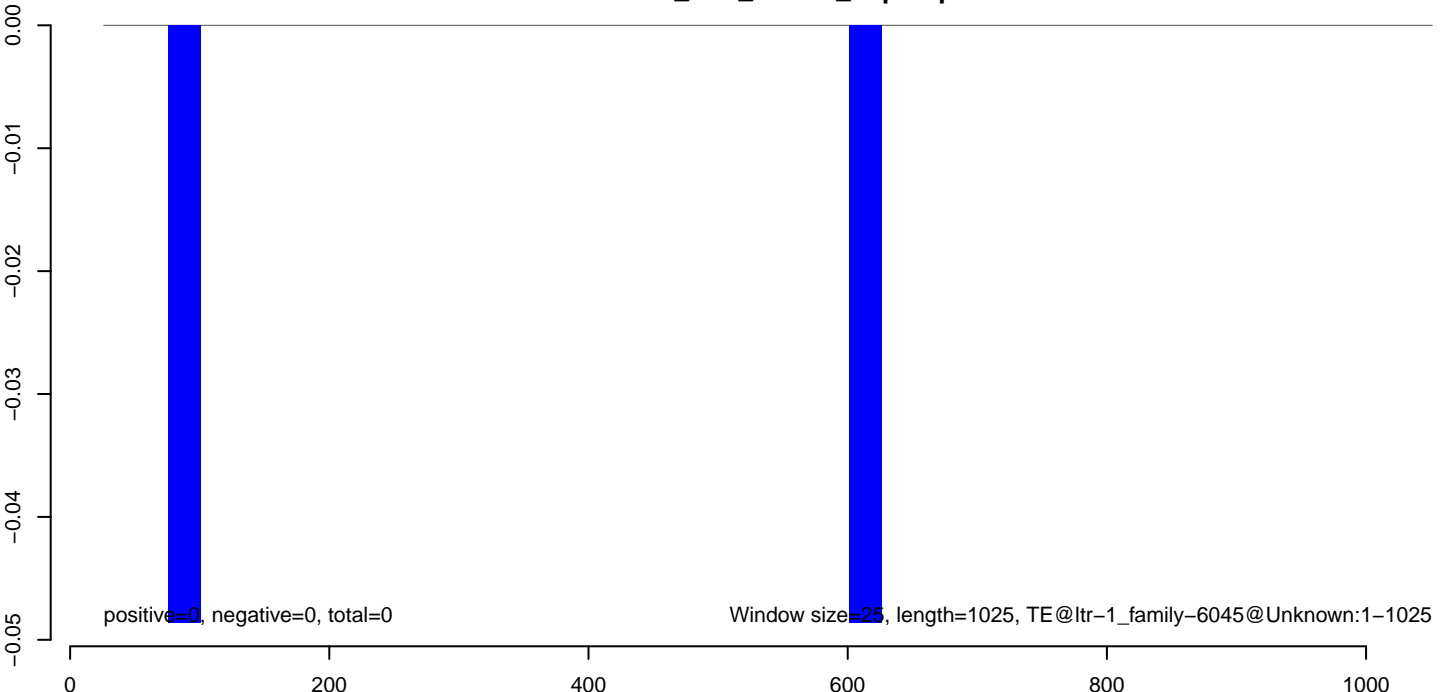
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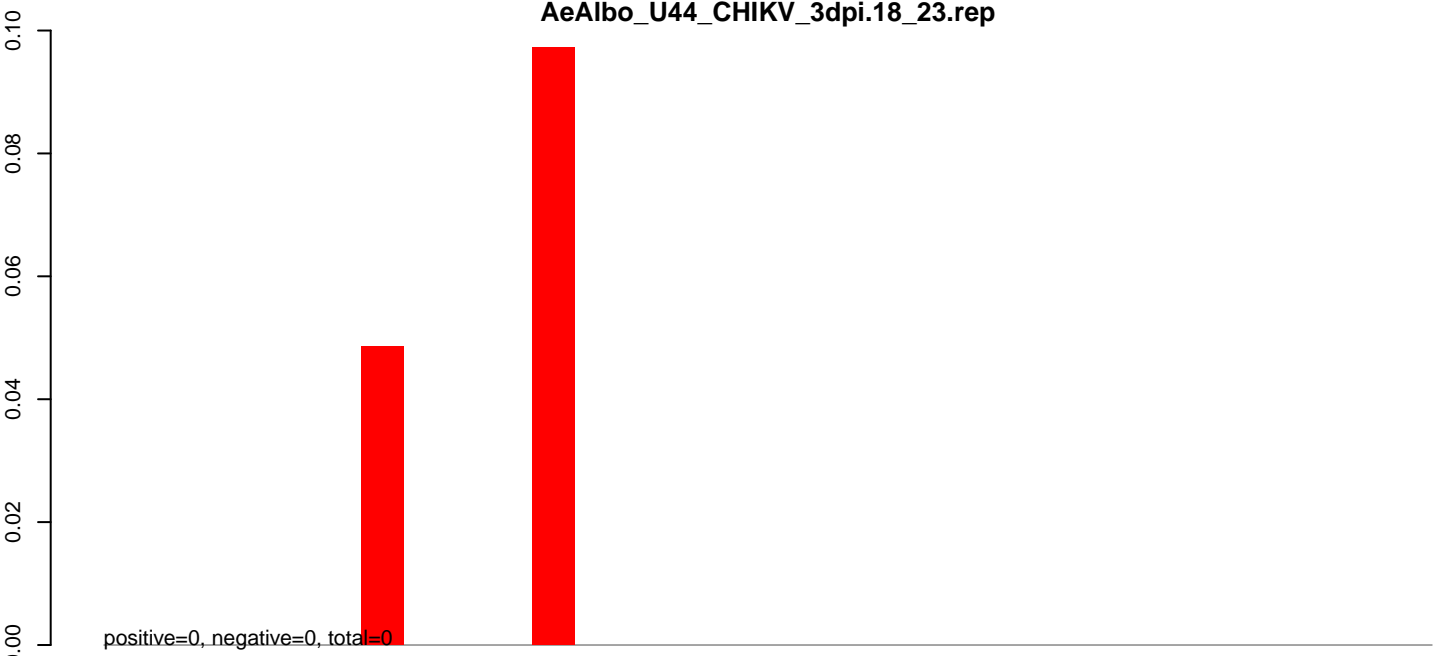
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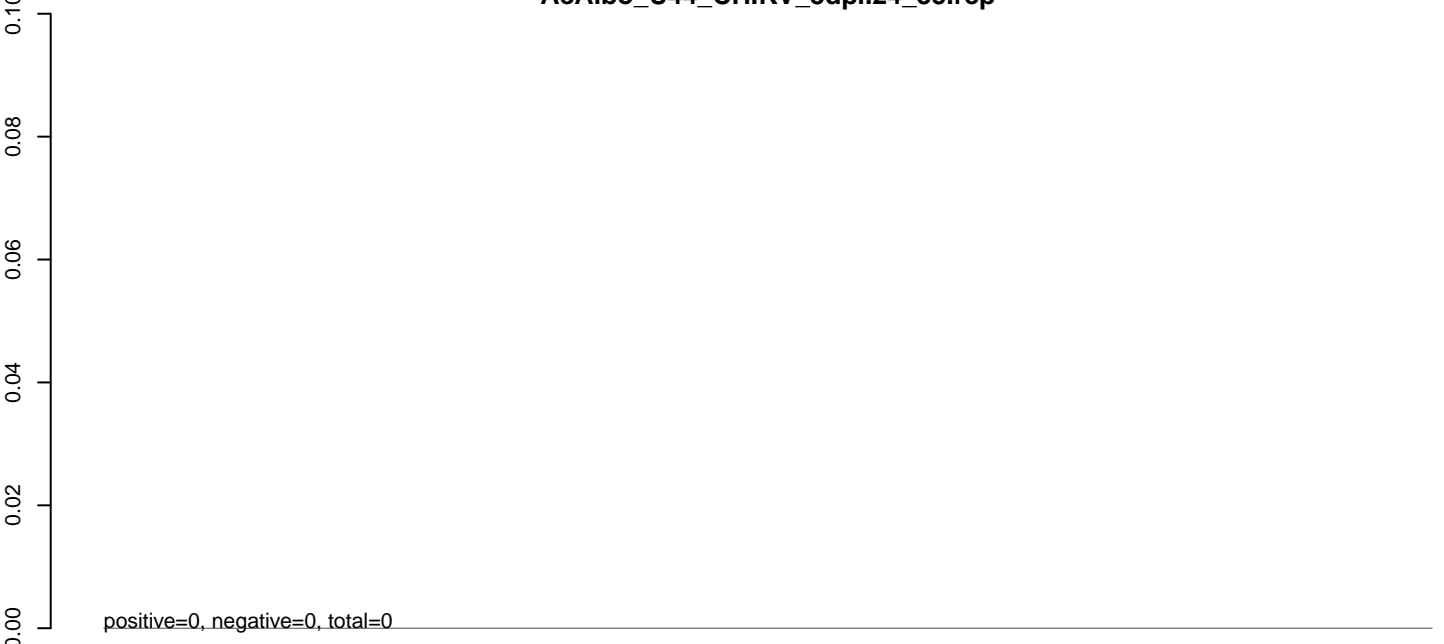
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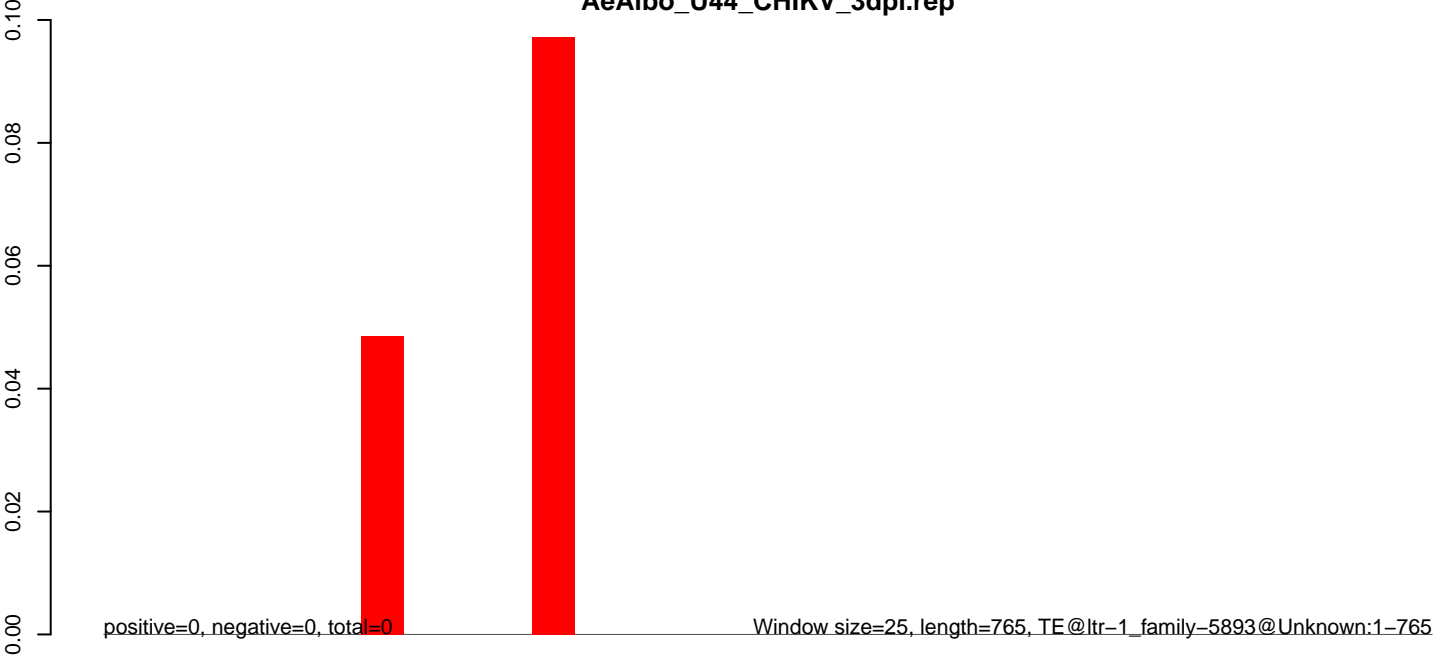
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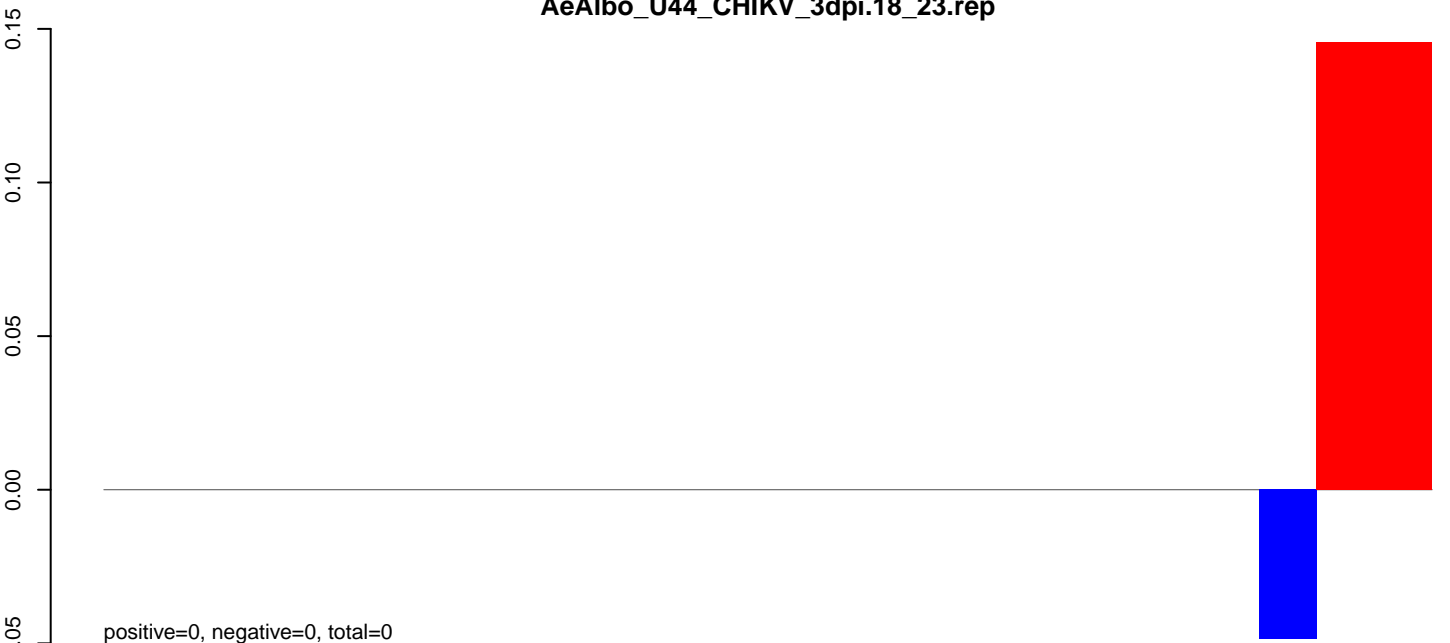
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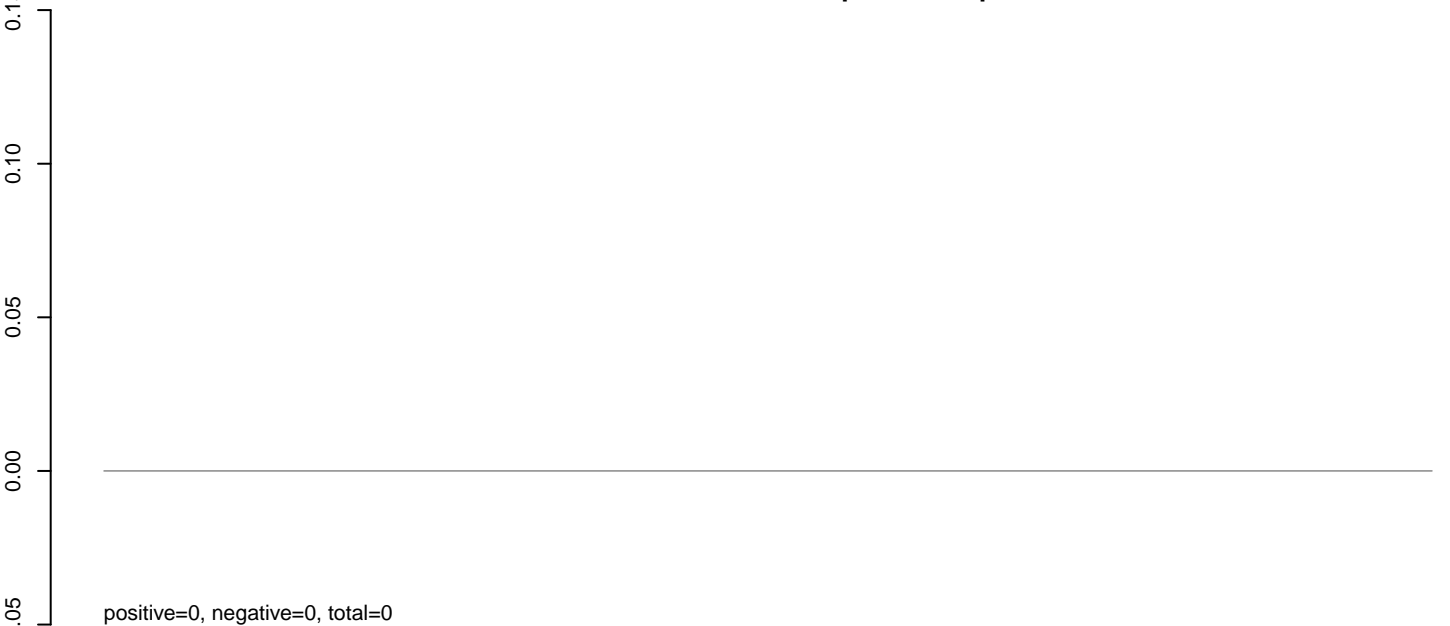
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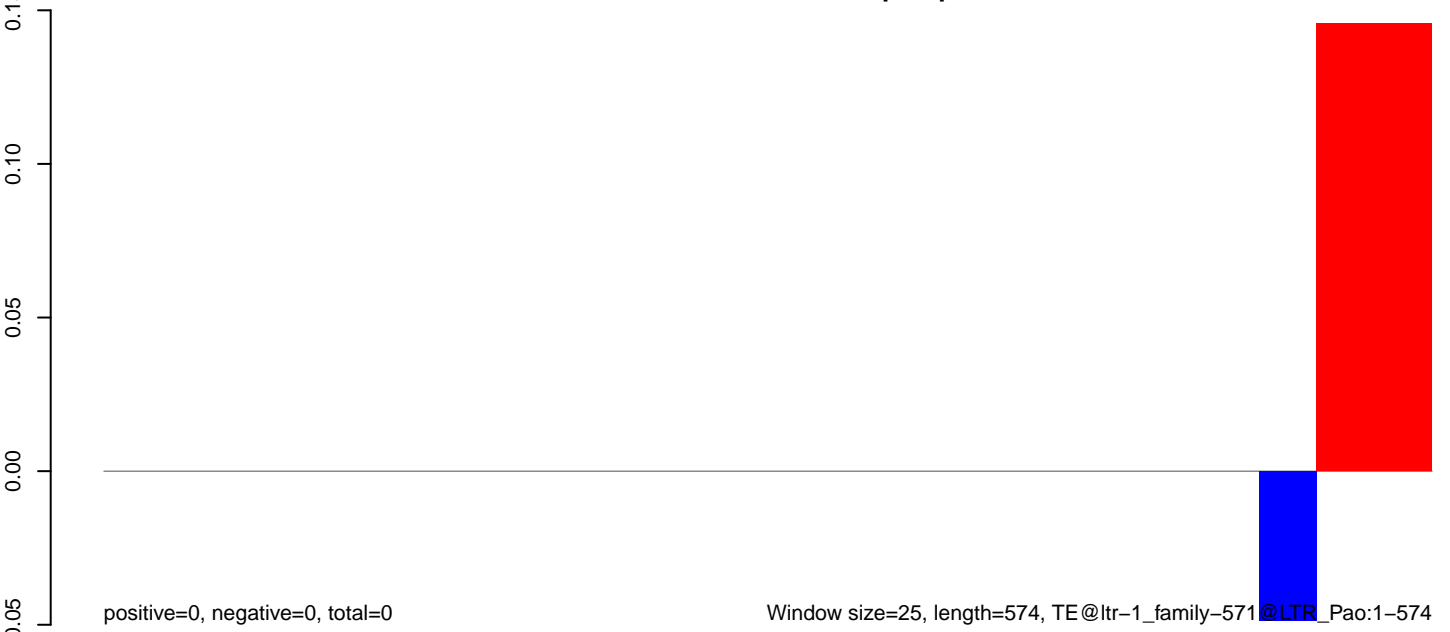
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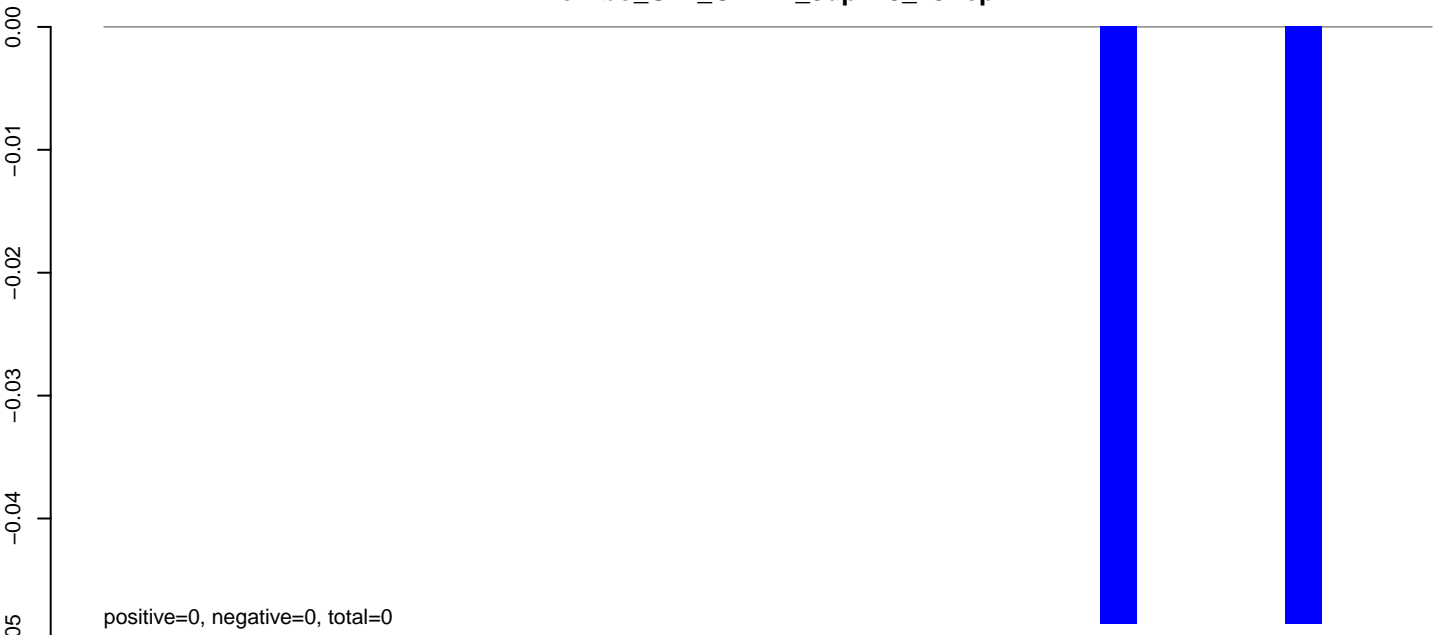
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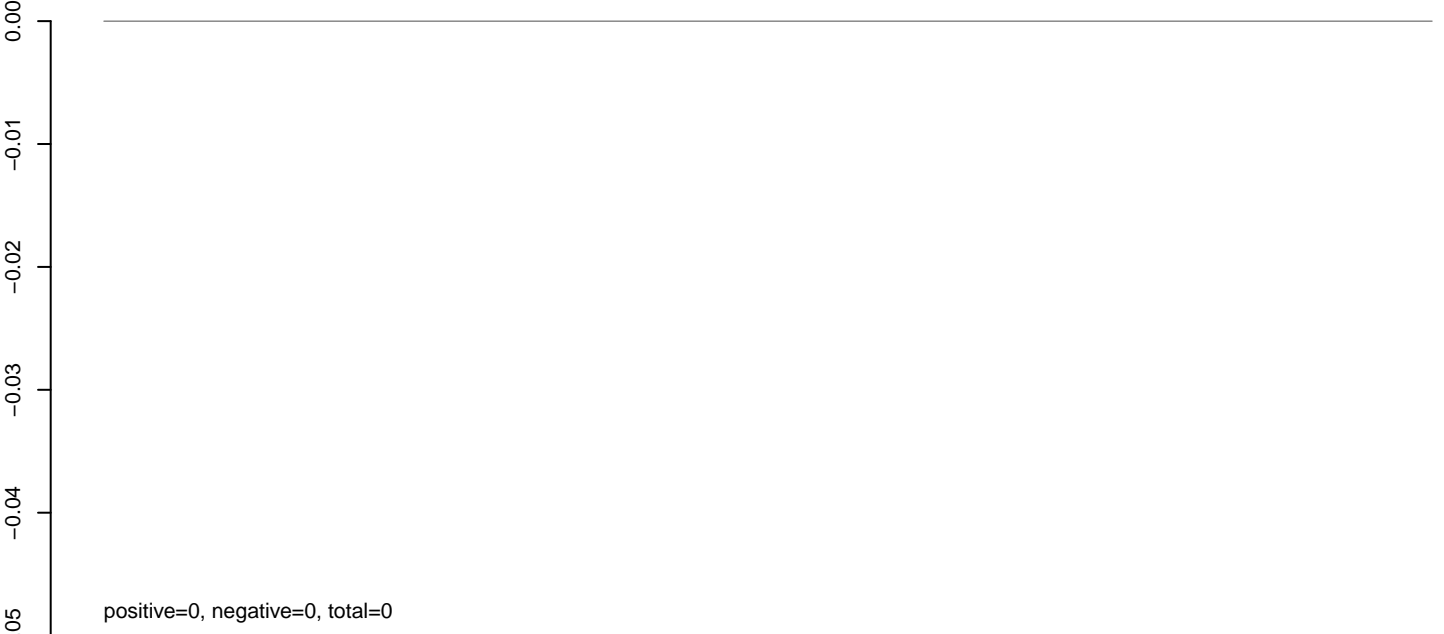
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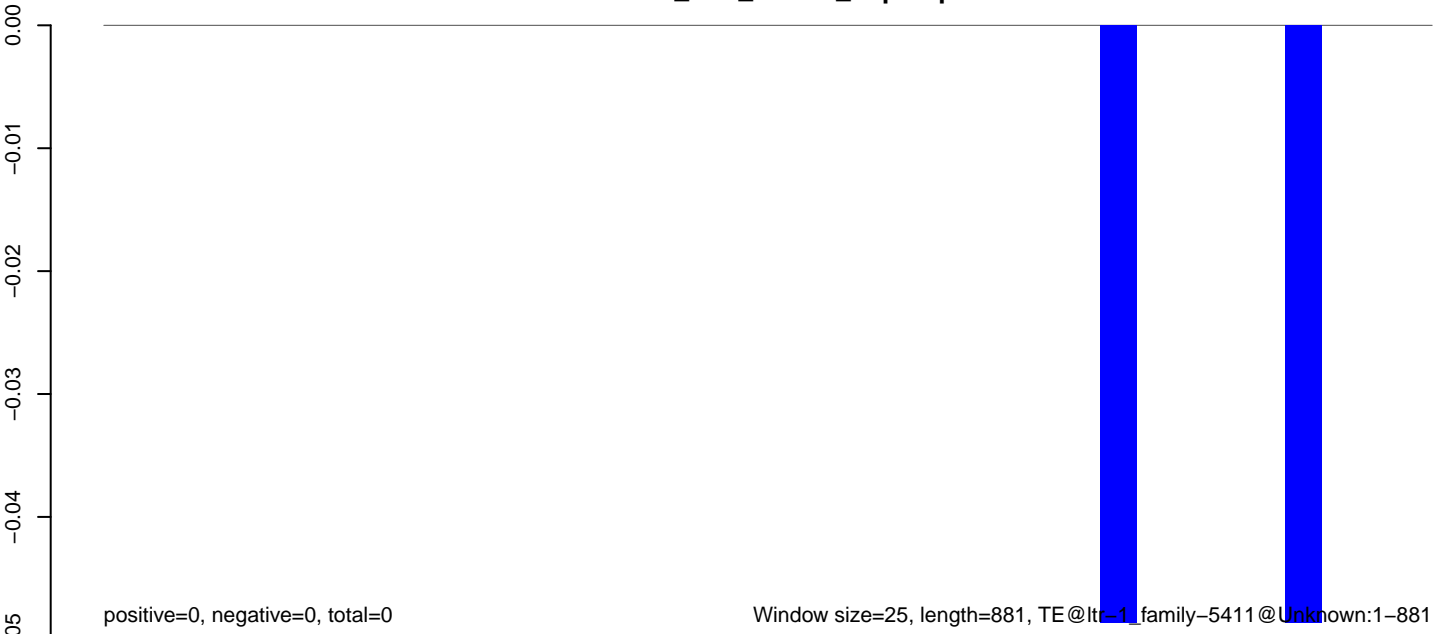
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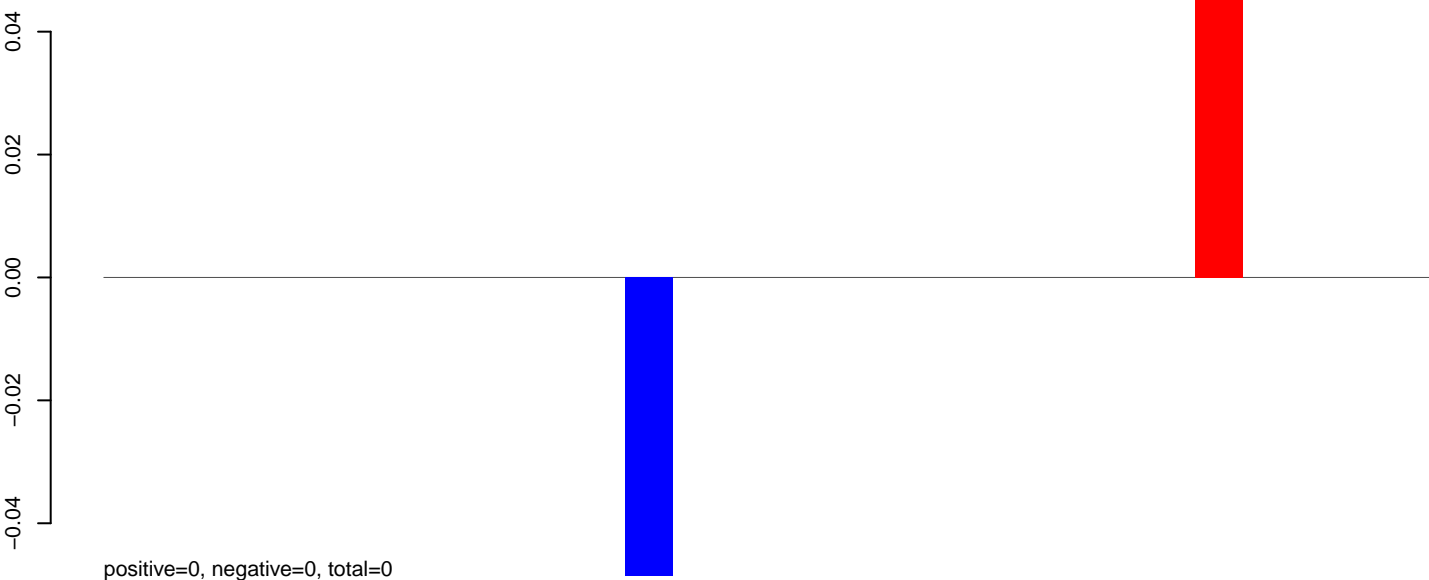
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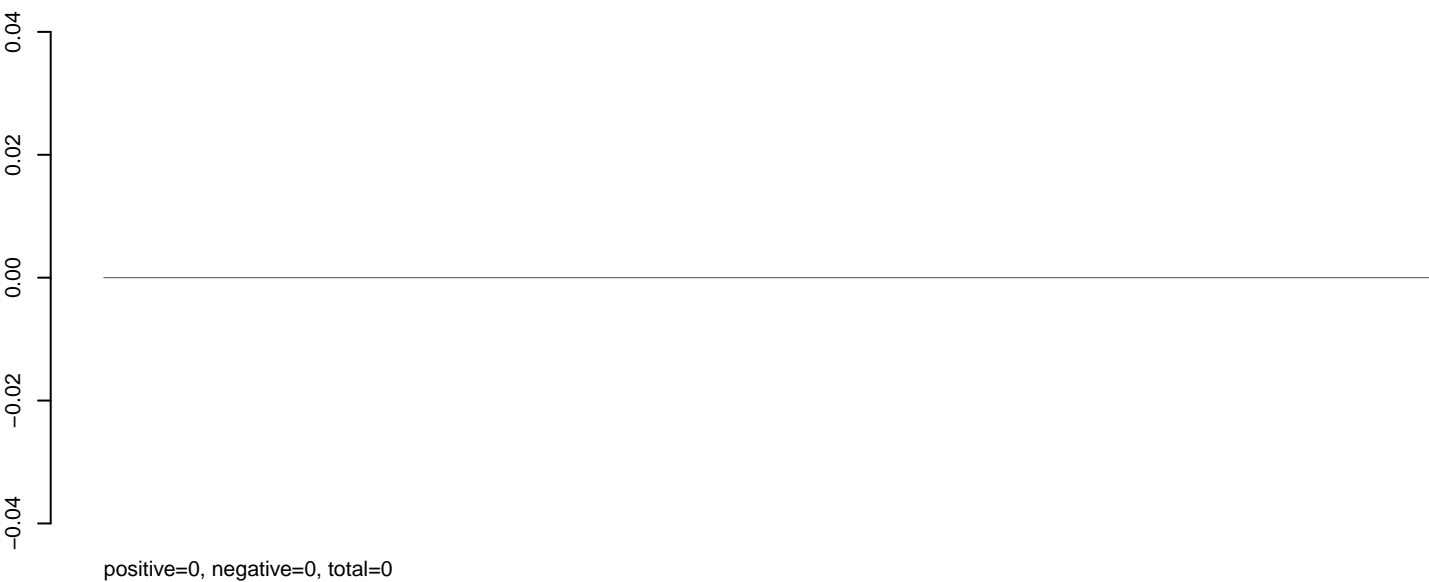
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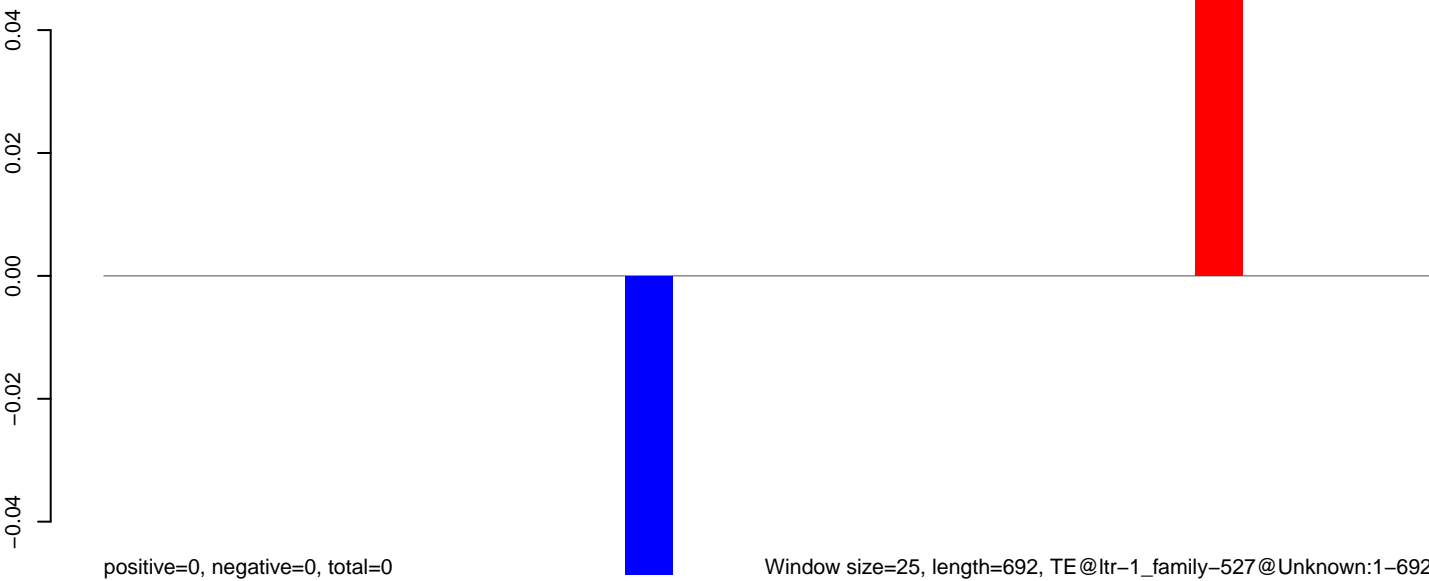
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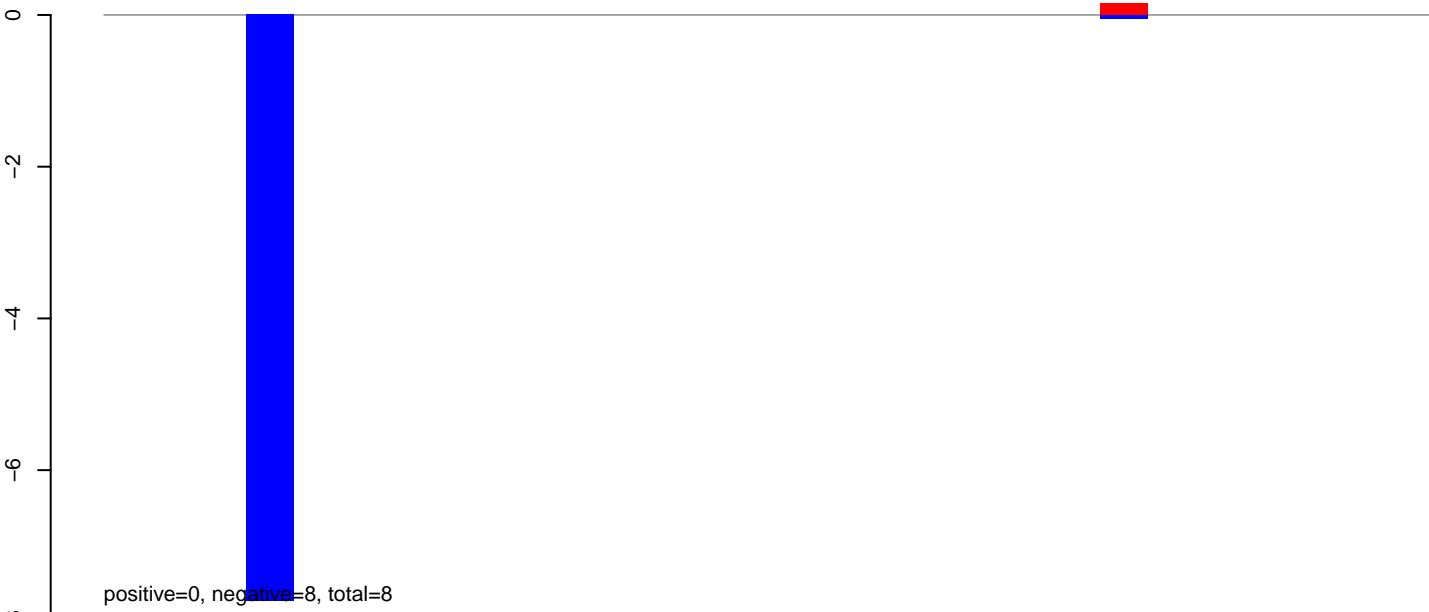
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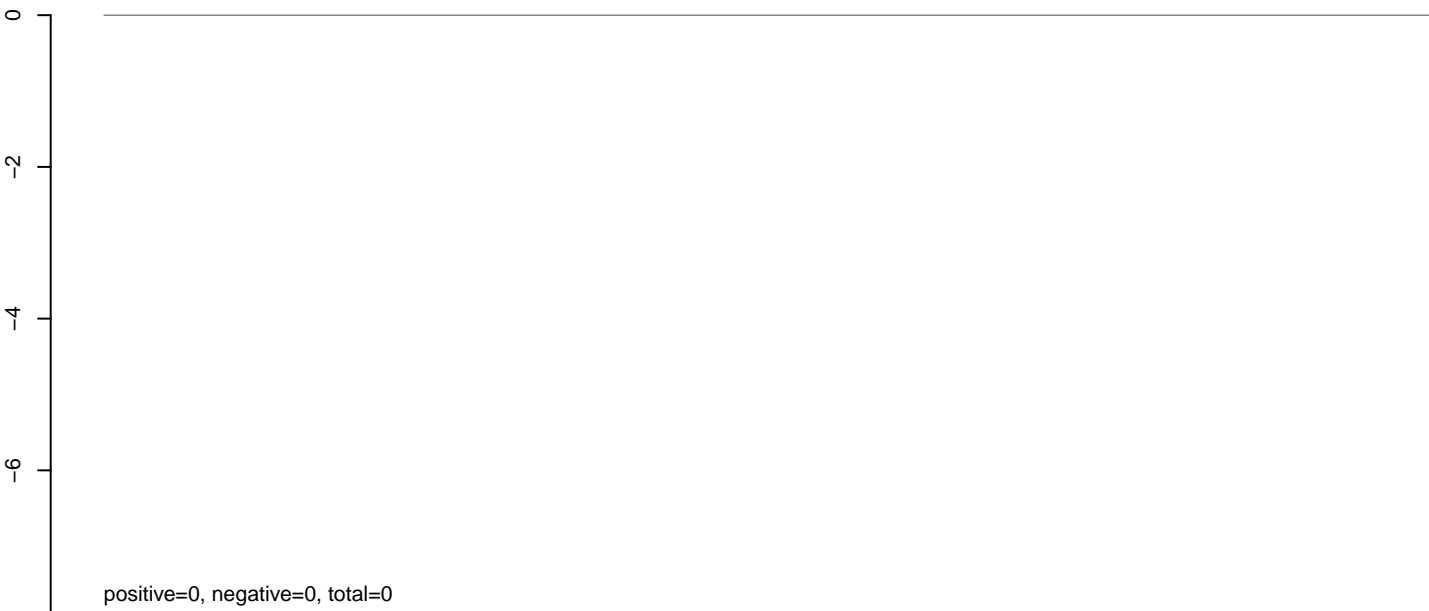
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



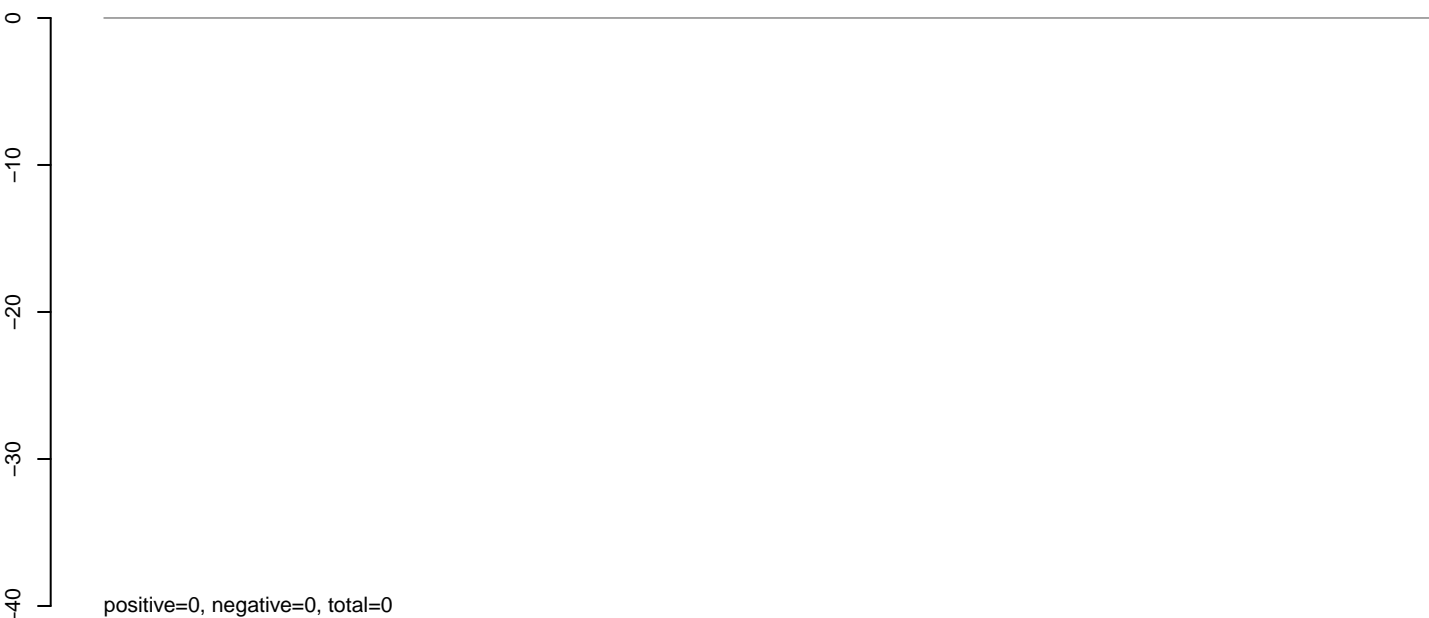
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AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep



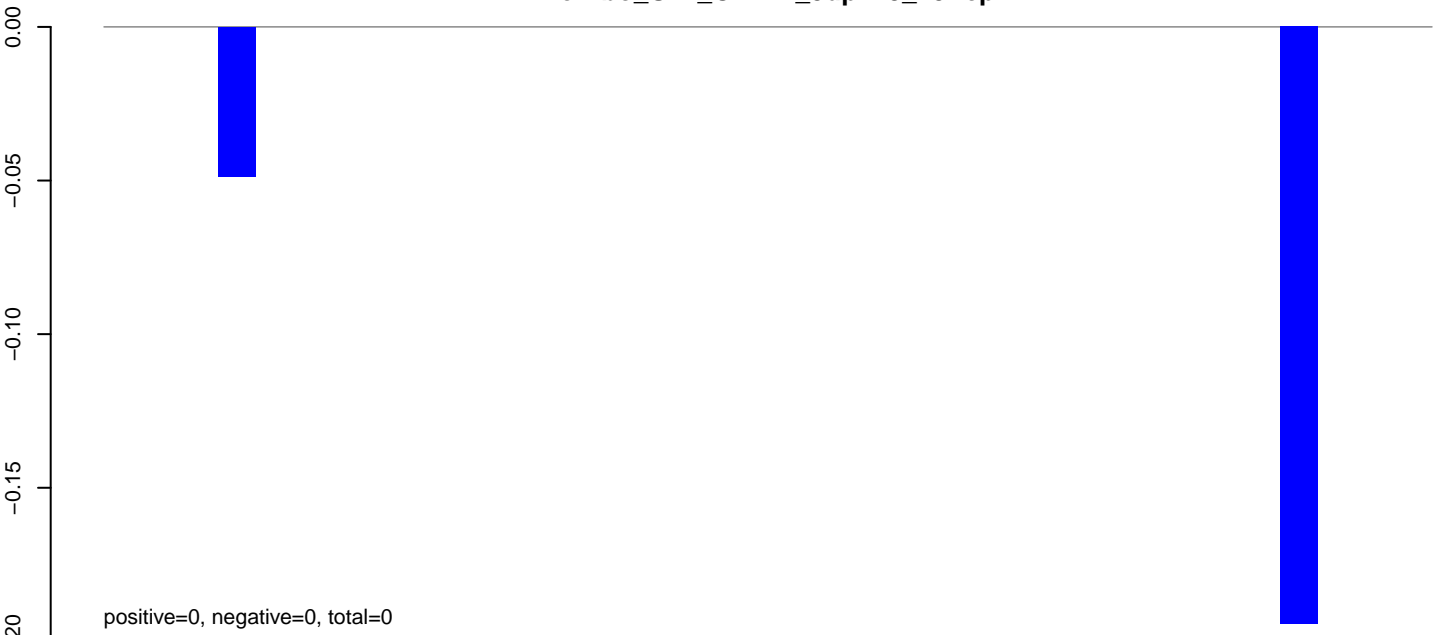
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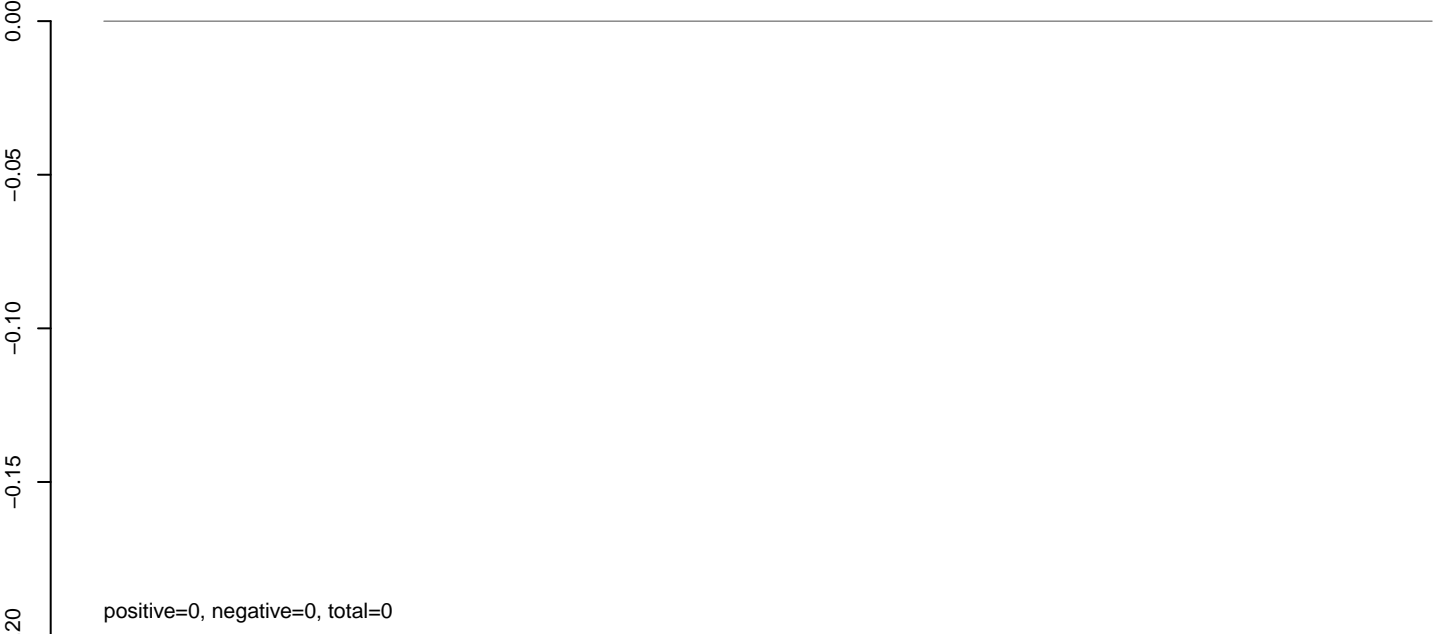
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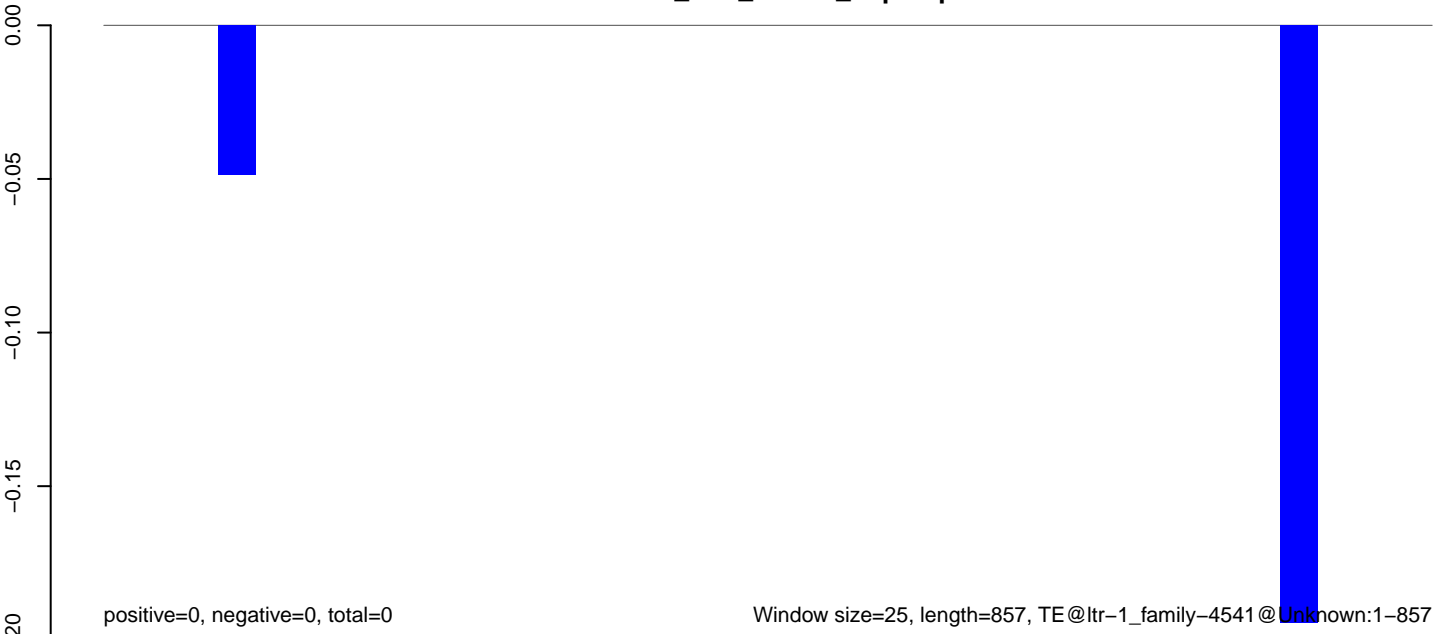
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AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep



AeAlbo\_U44\_CHIKV\_3dpi.rep



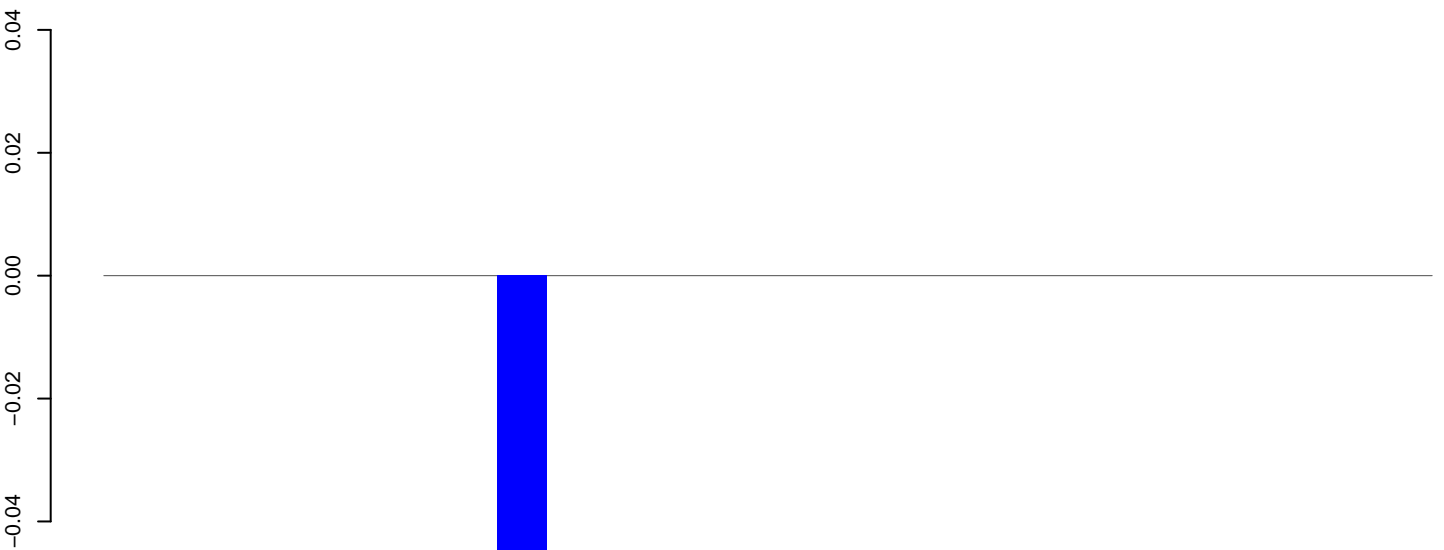


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



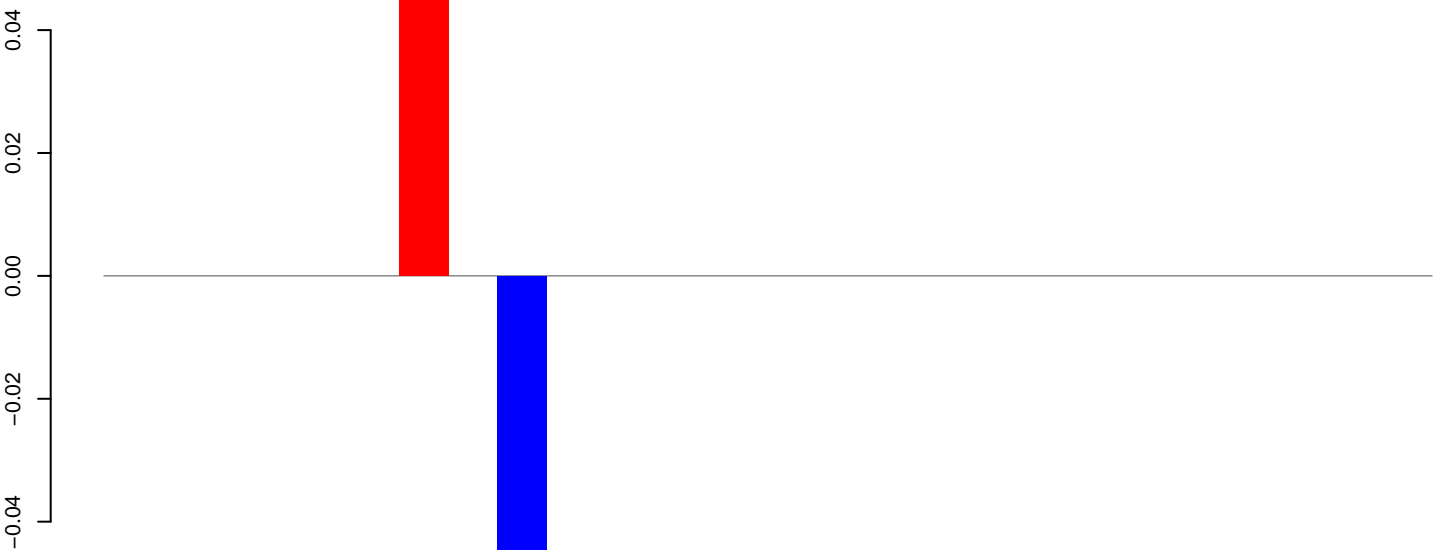
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

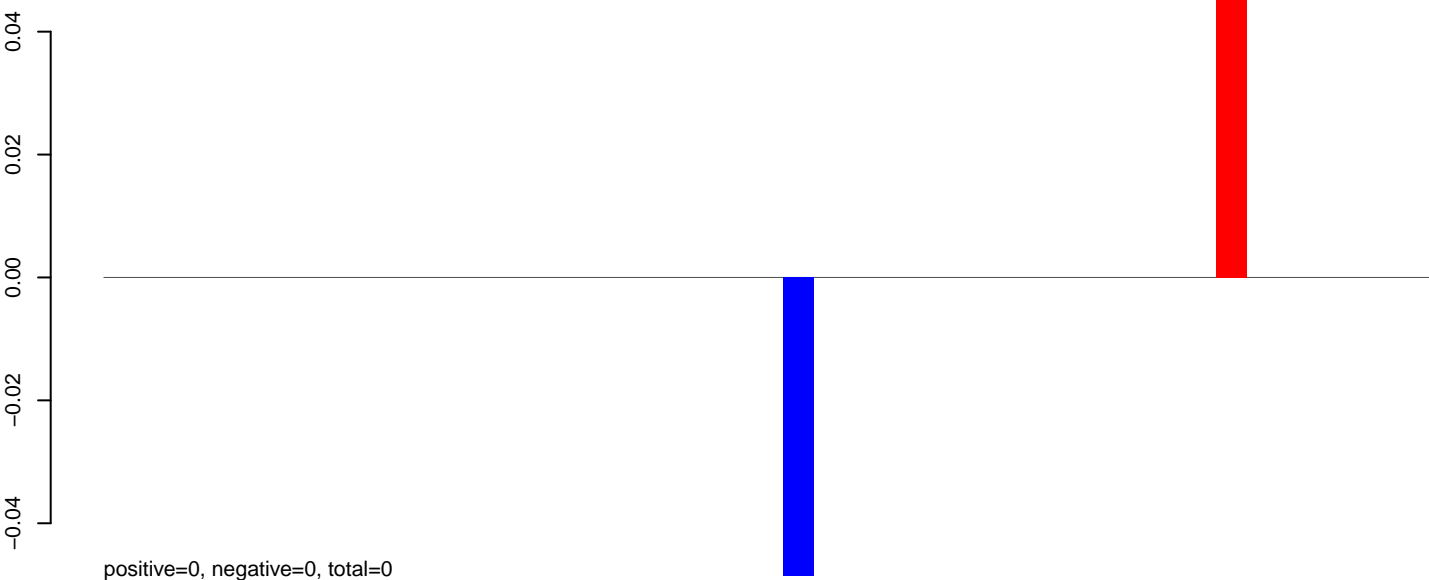


positive=0, negative=0, total=0

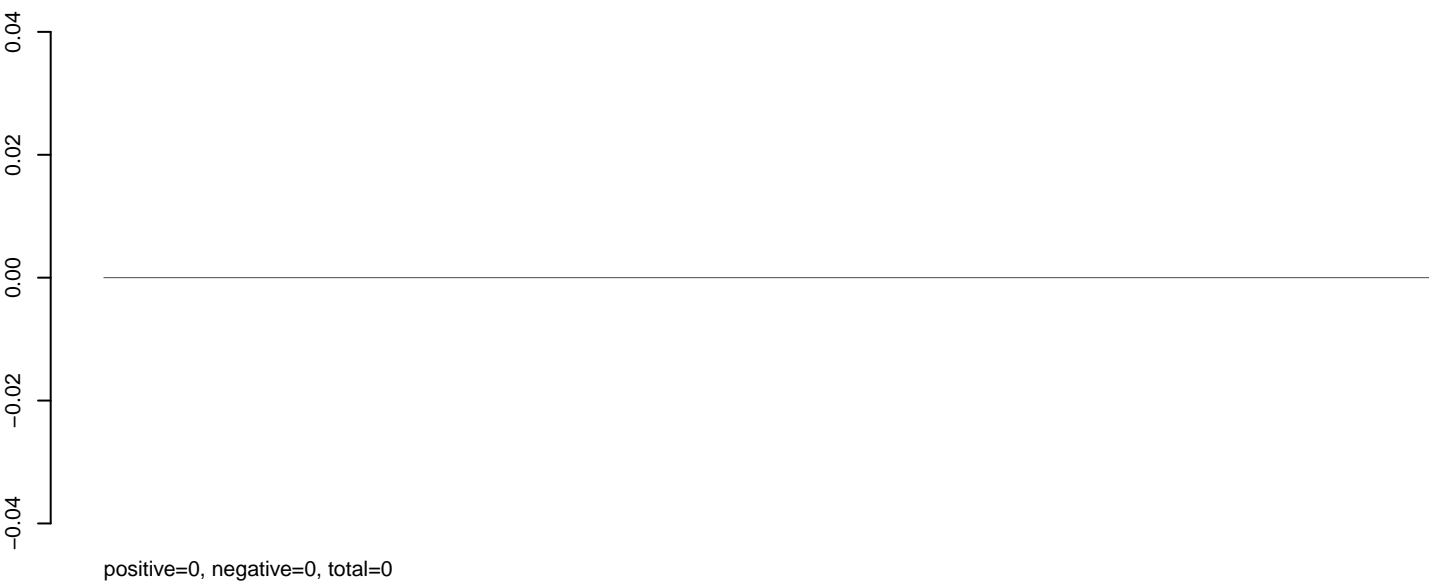
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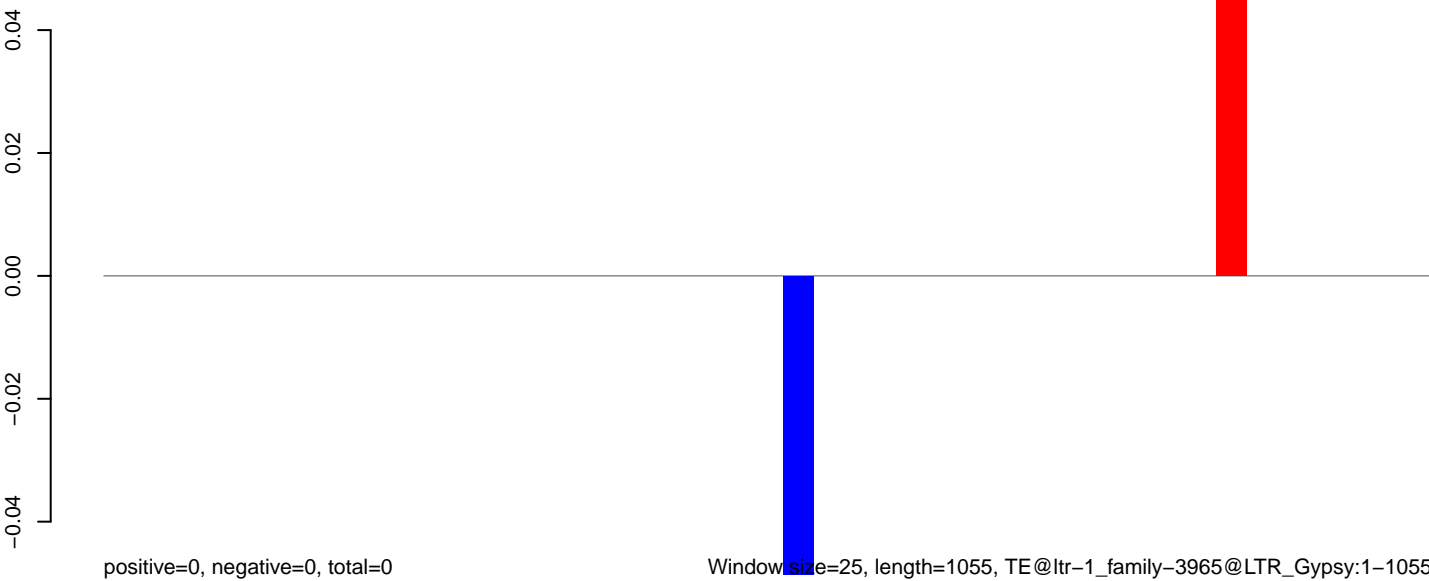
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



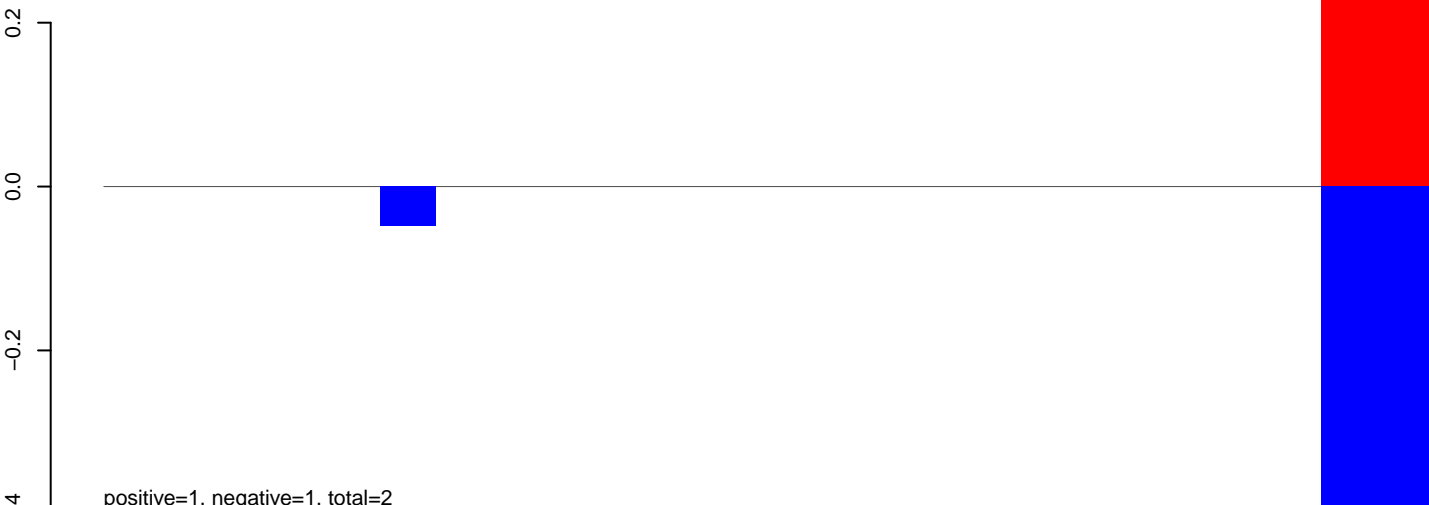
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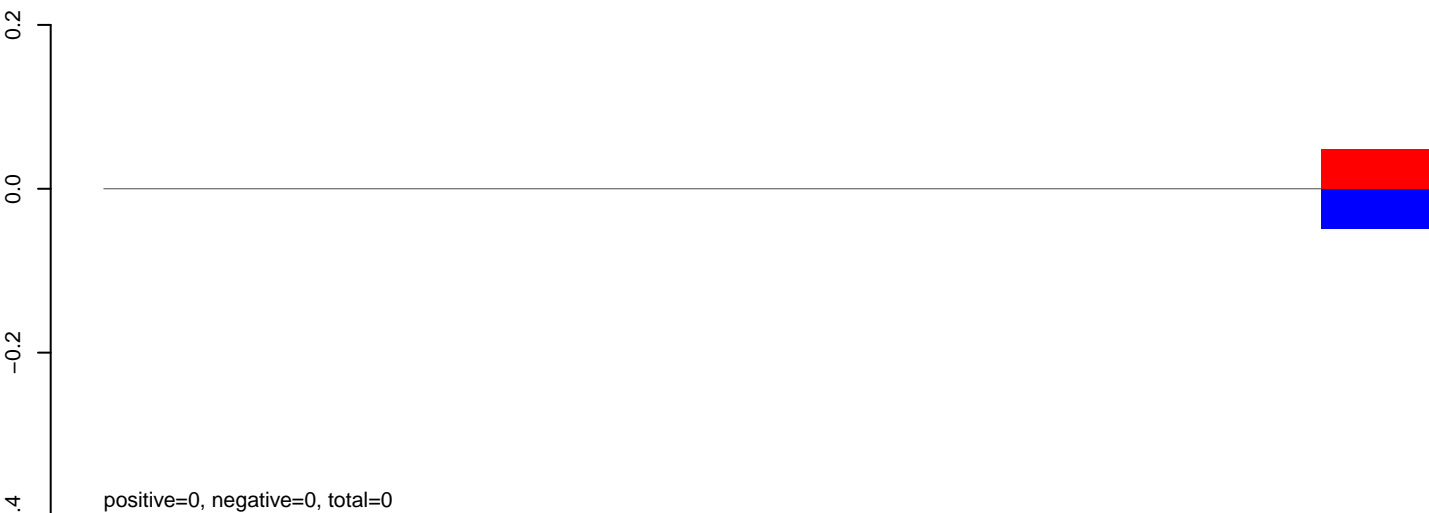
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**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



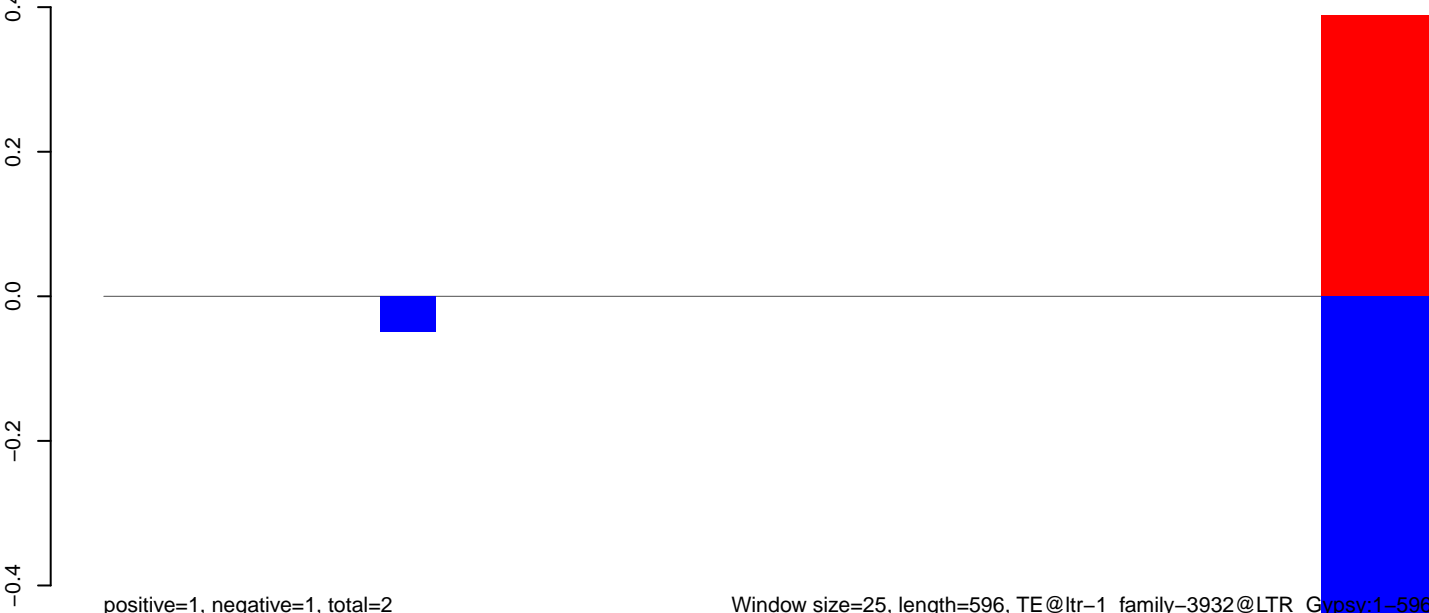
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

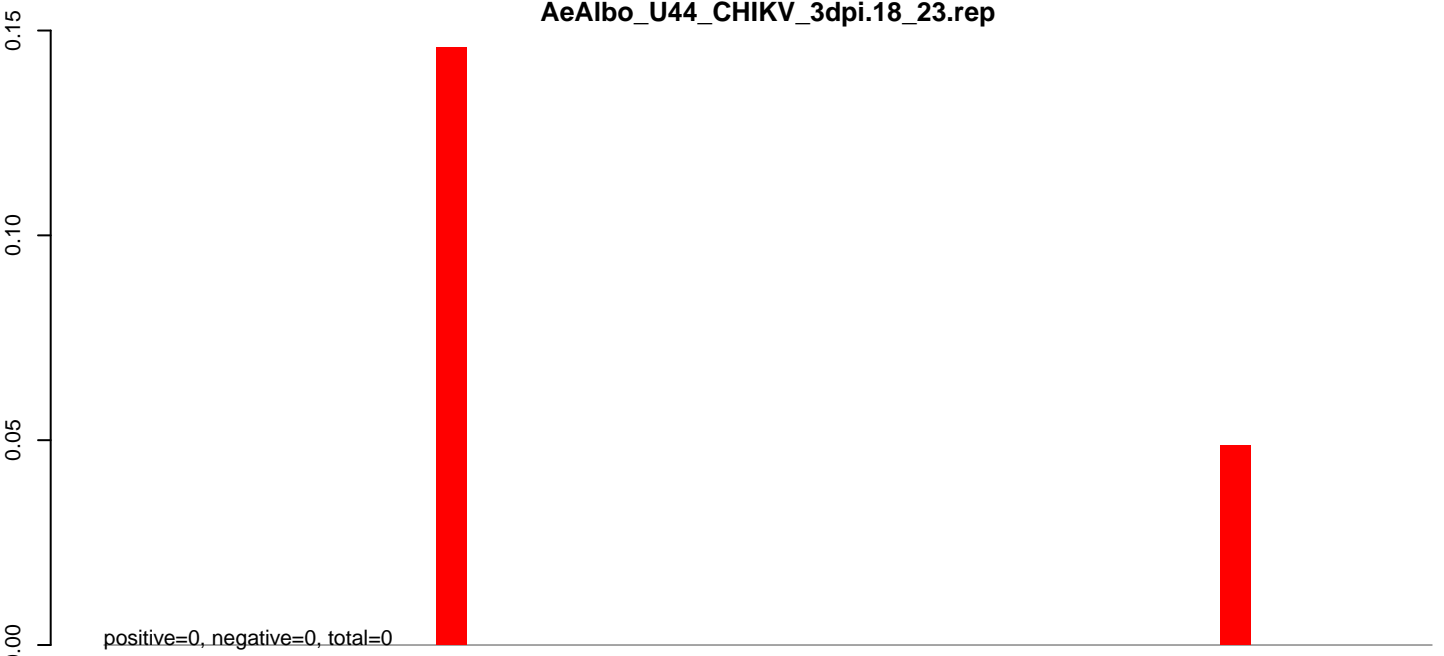
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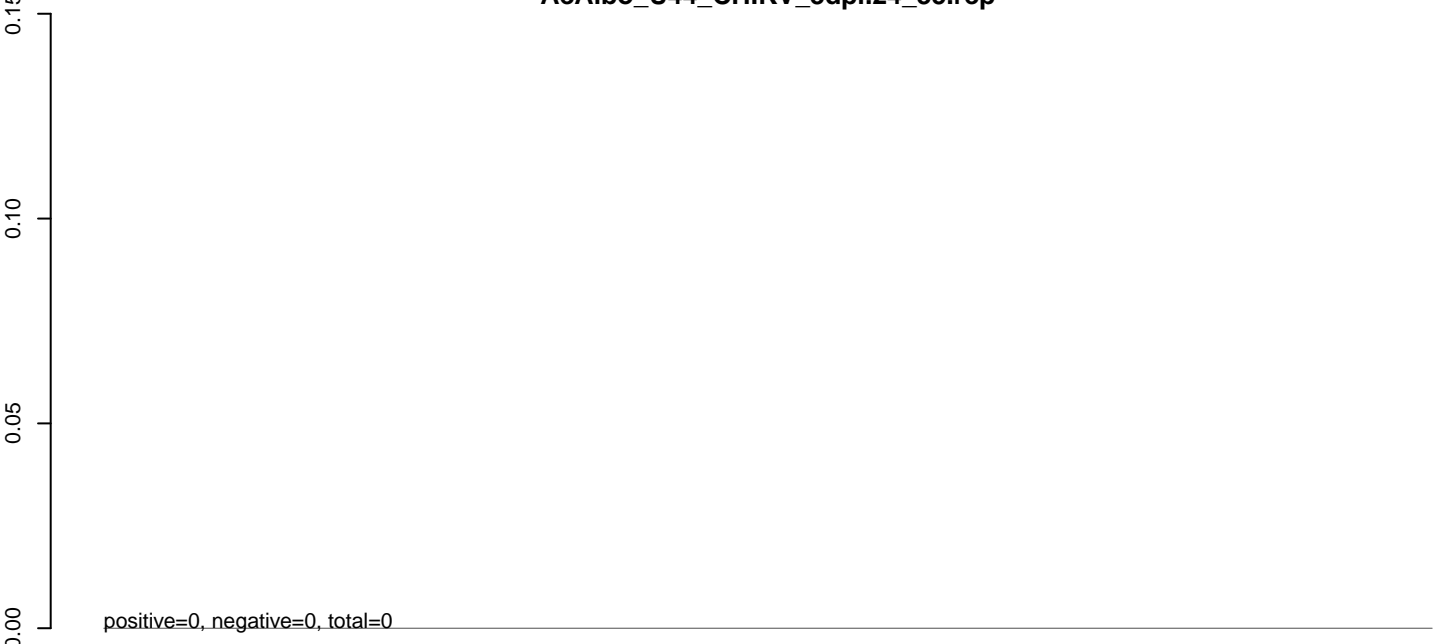
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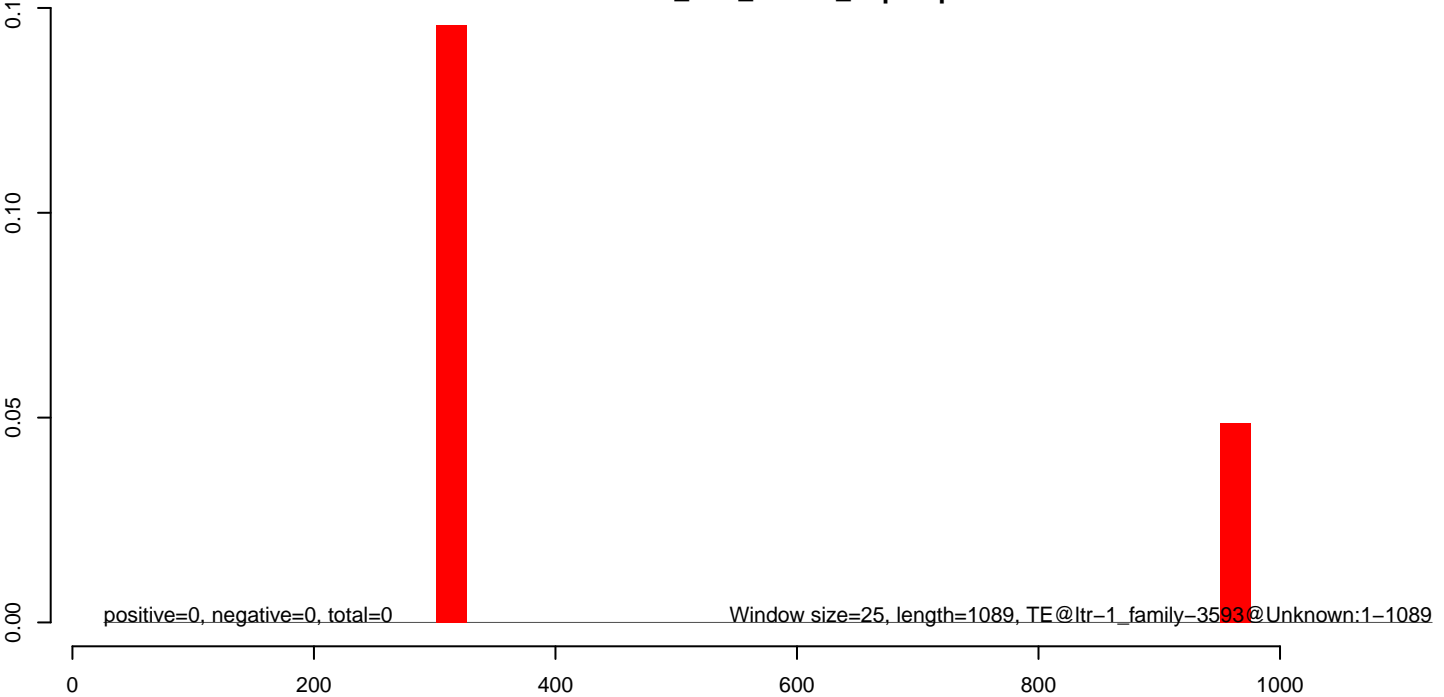
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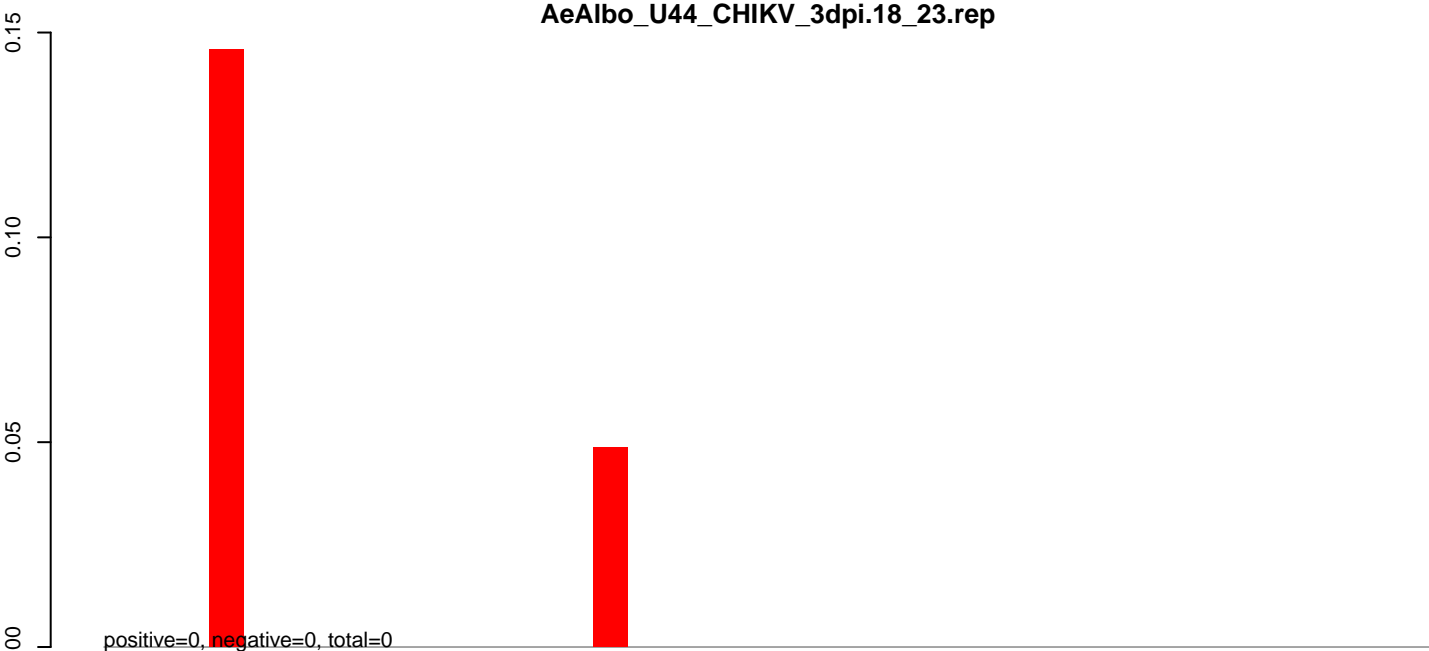
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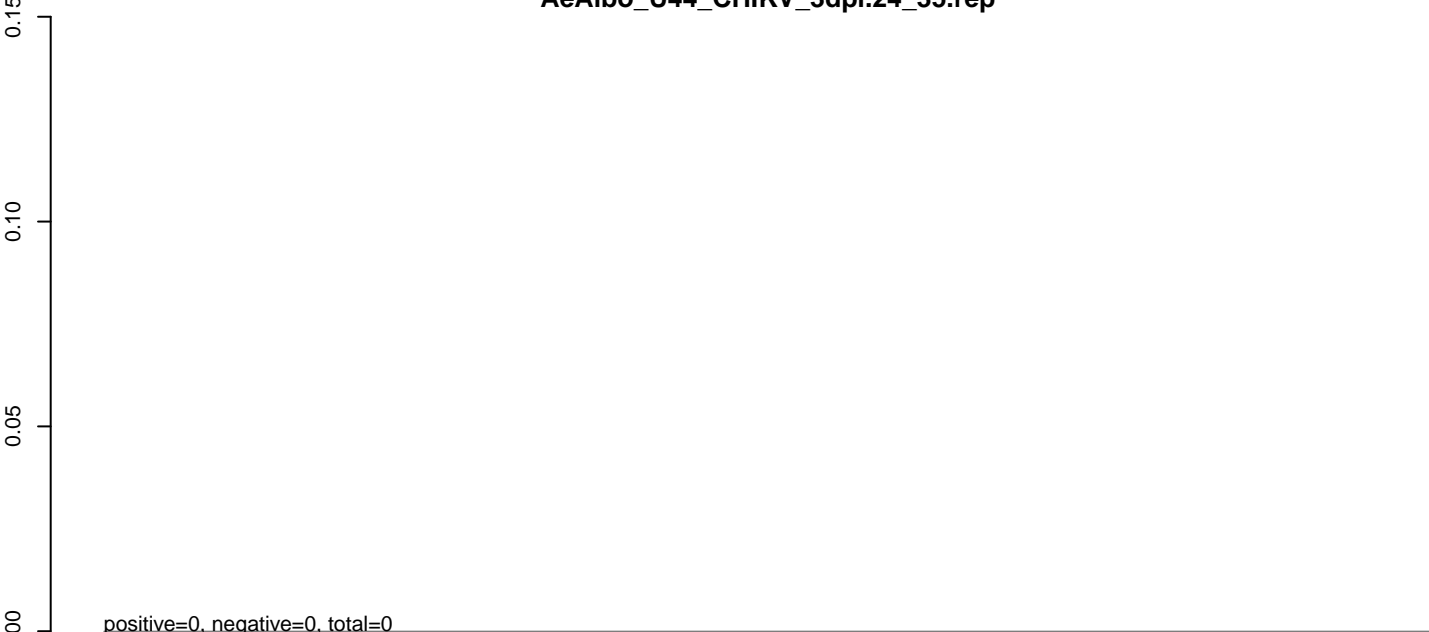
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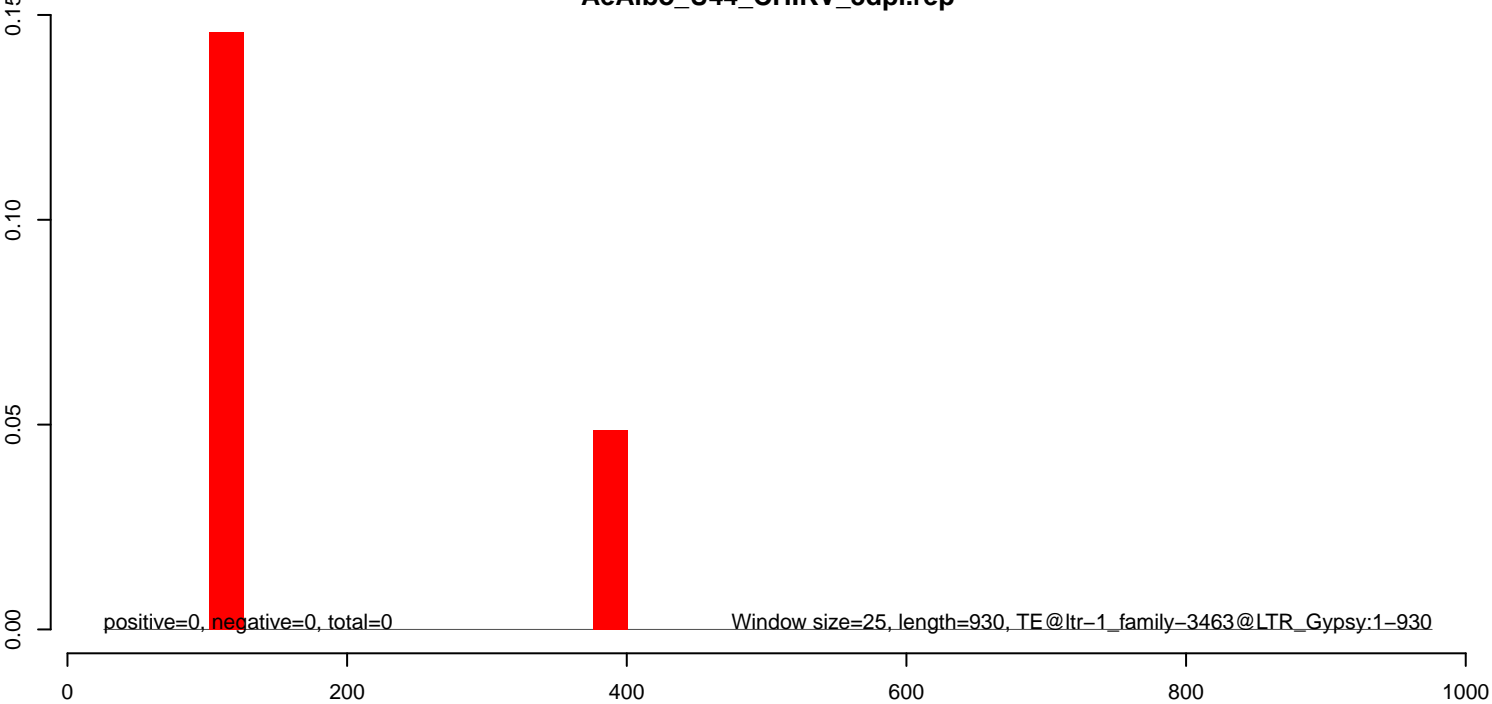
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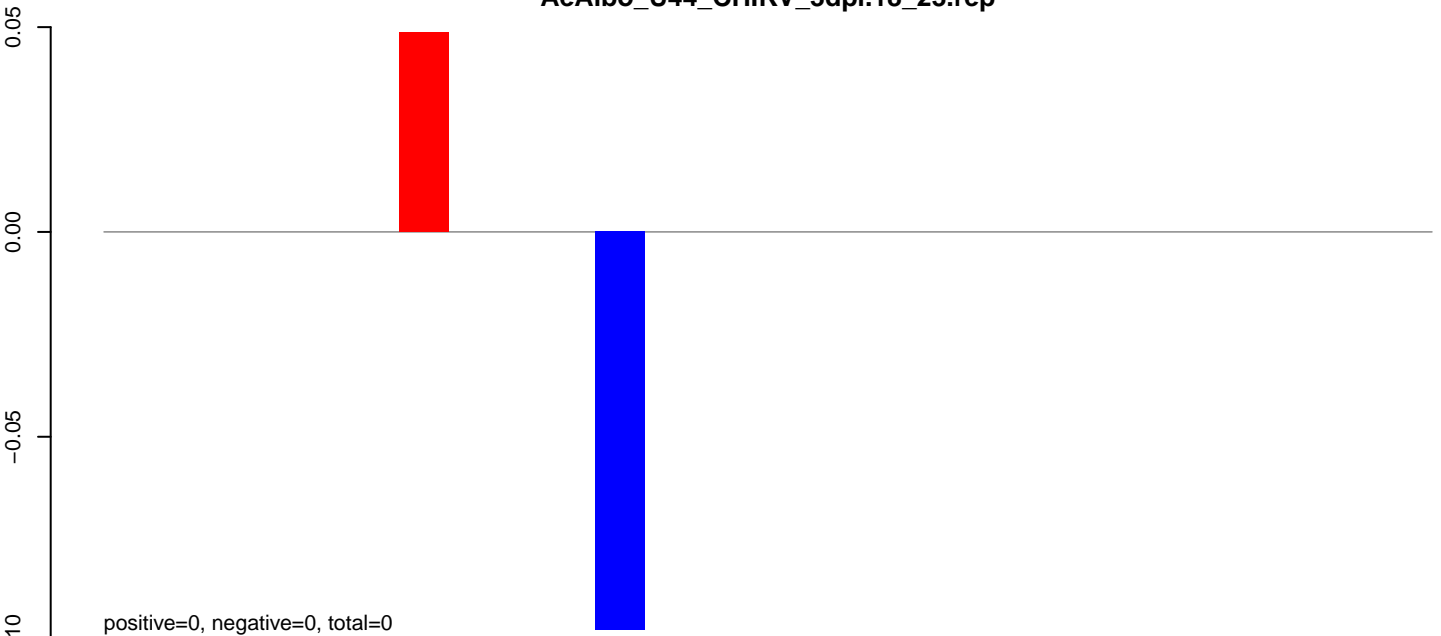
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AeAlbo\_U44\_CHIKV\_3dpi.rep



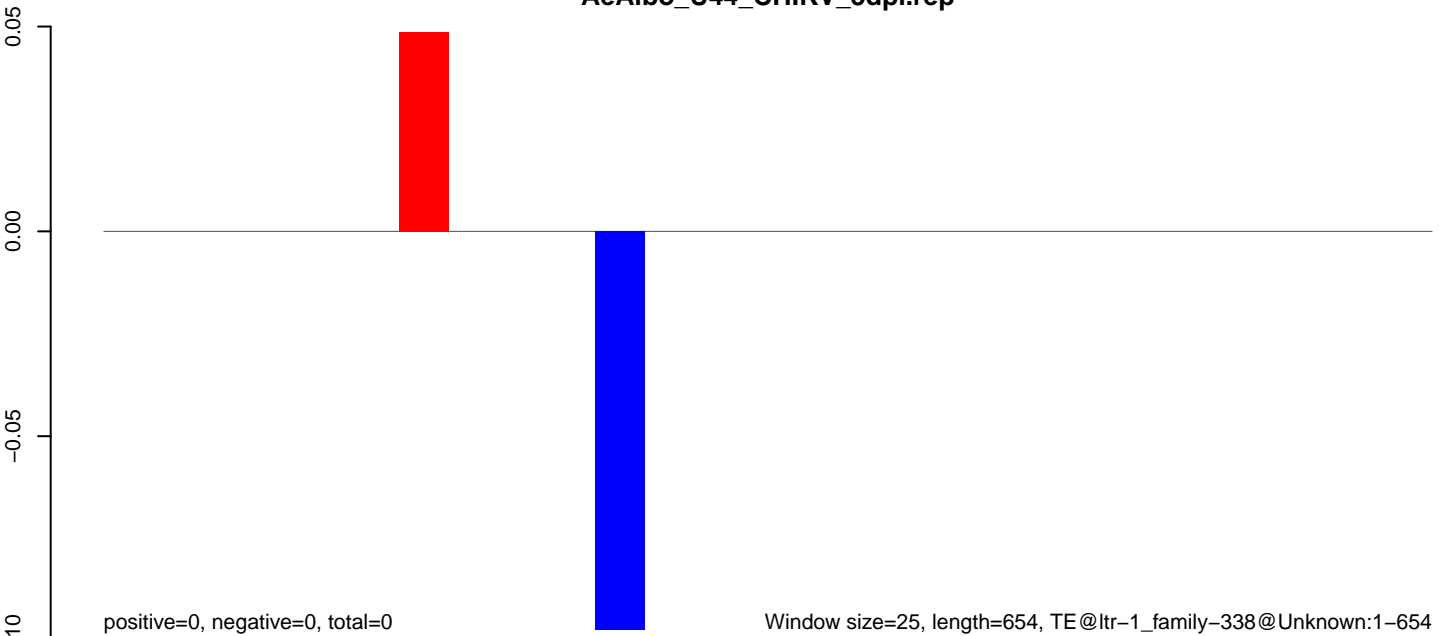
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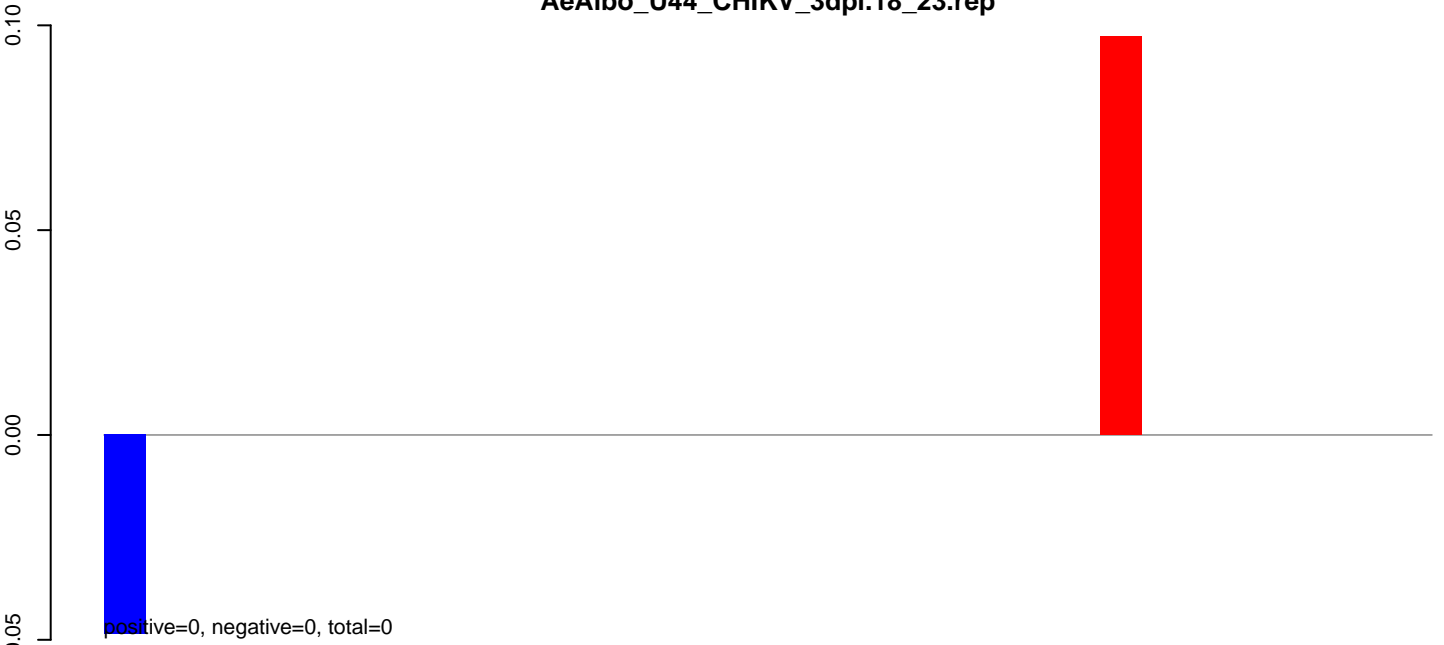
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



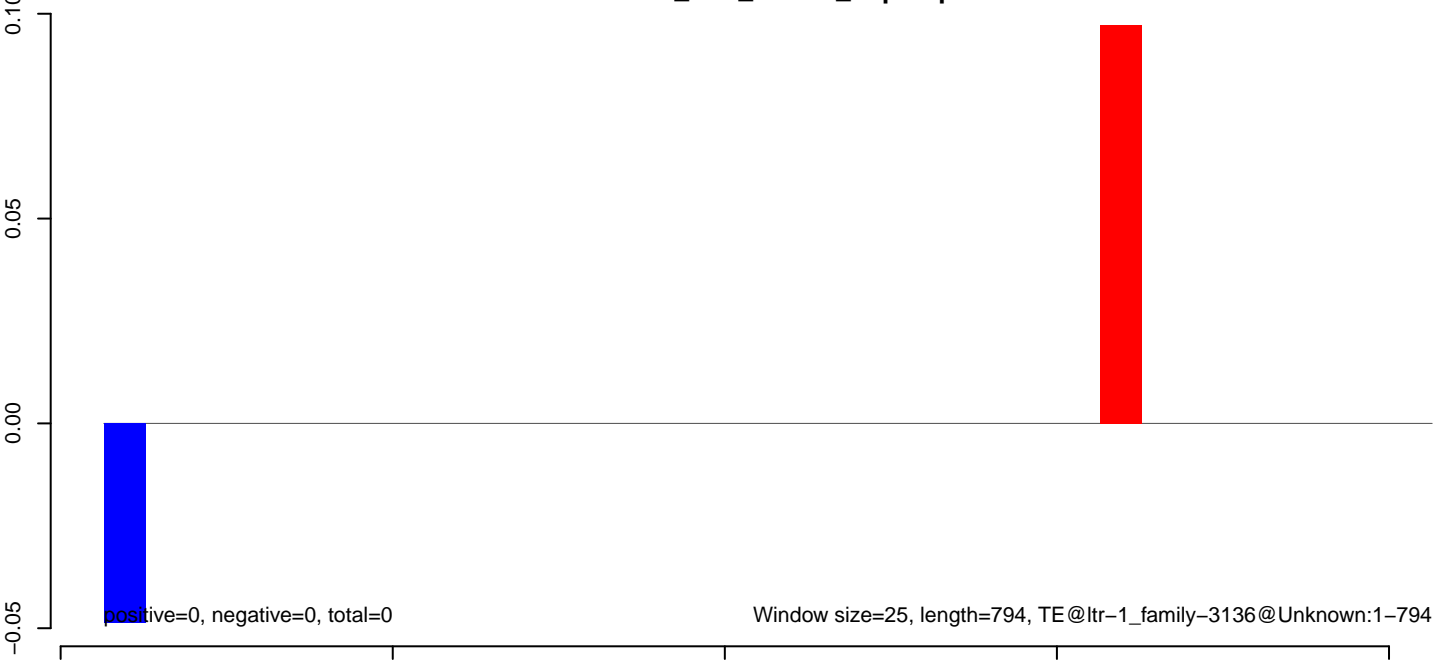
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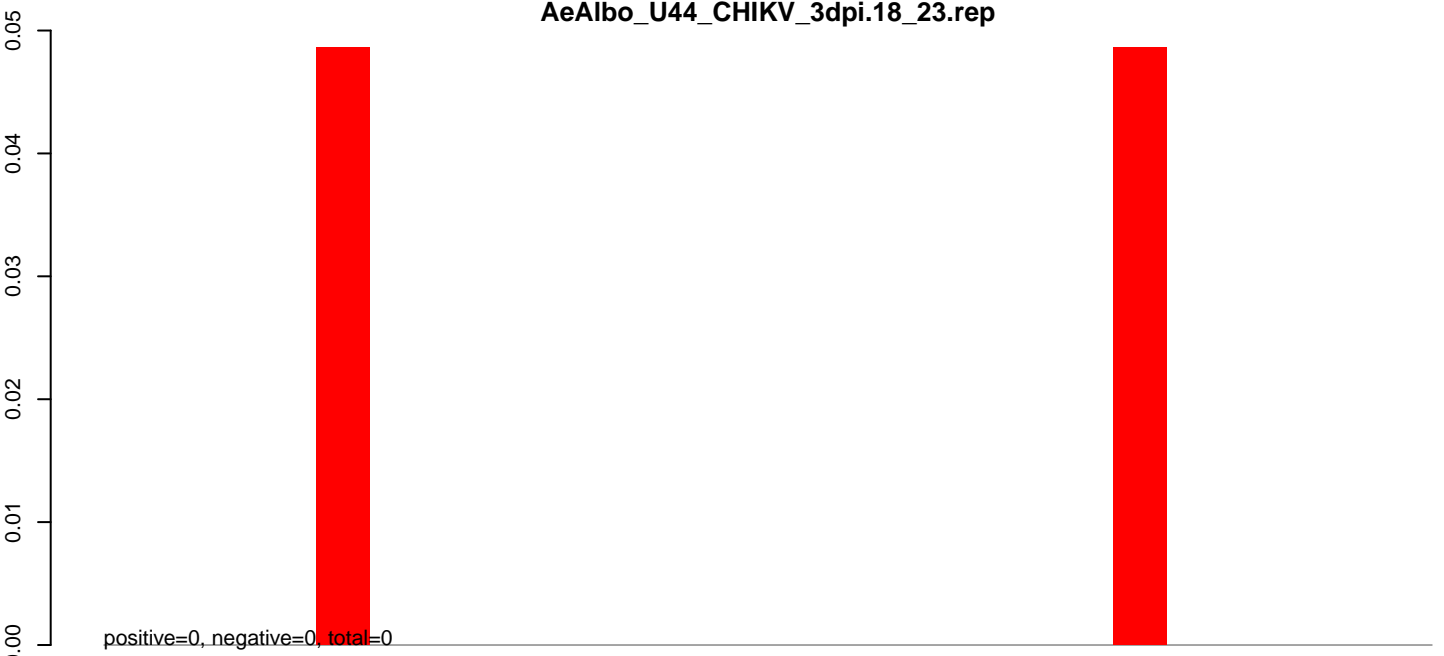
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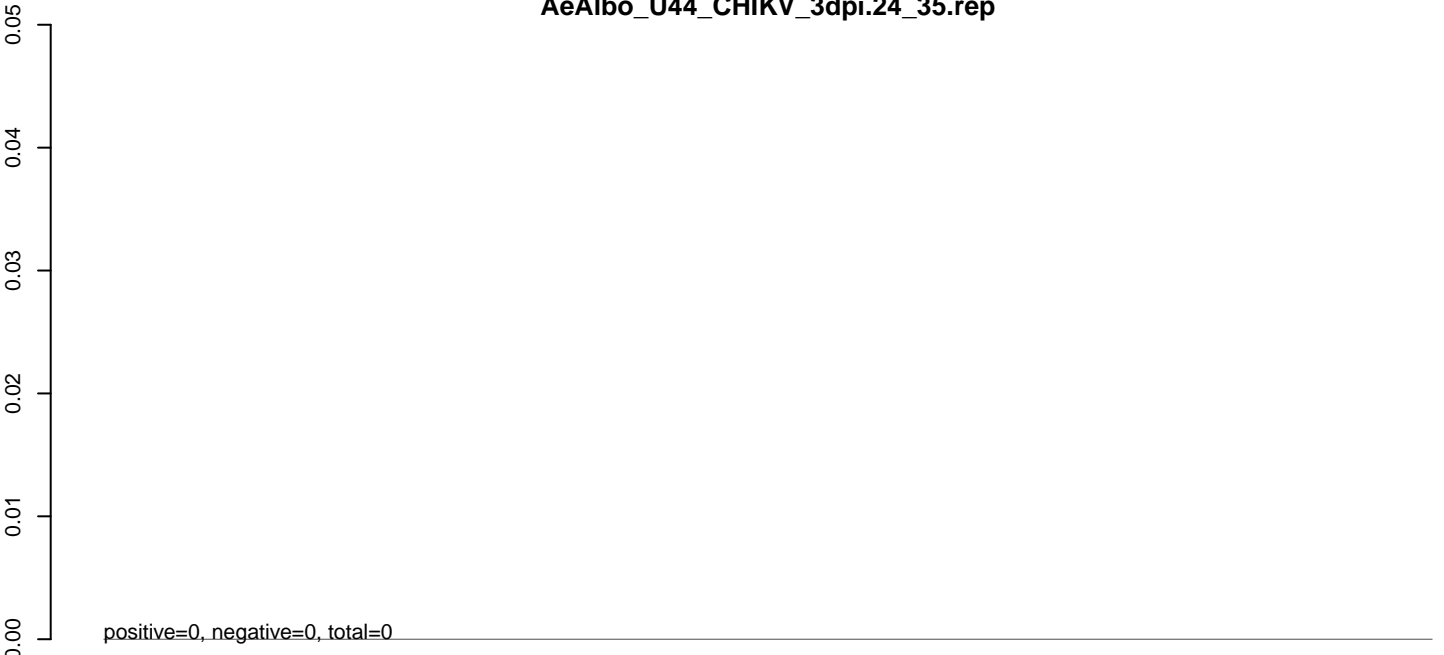
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



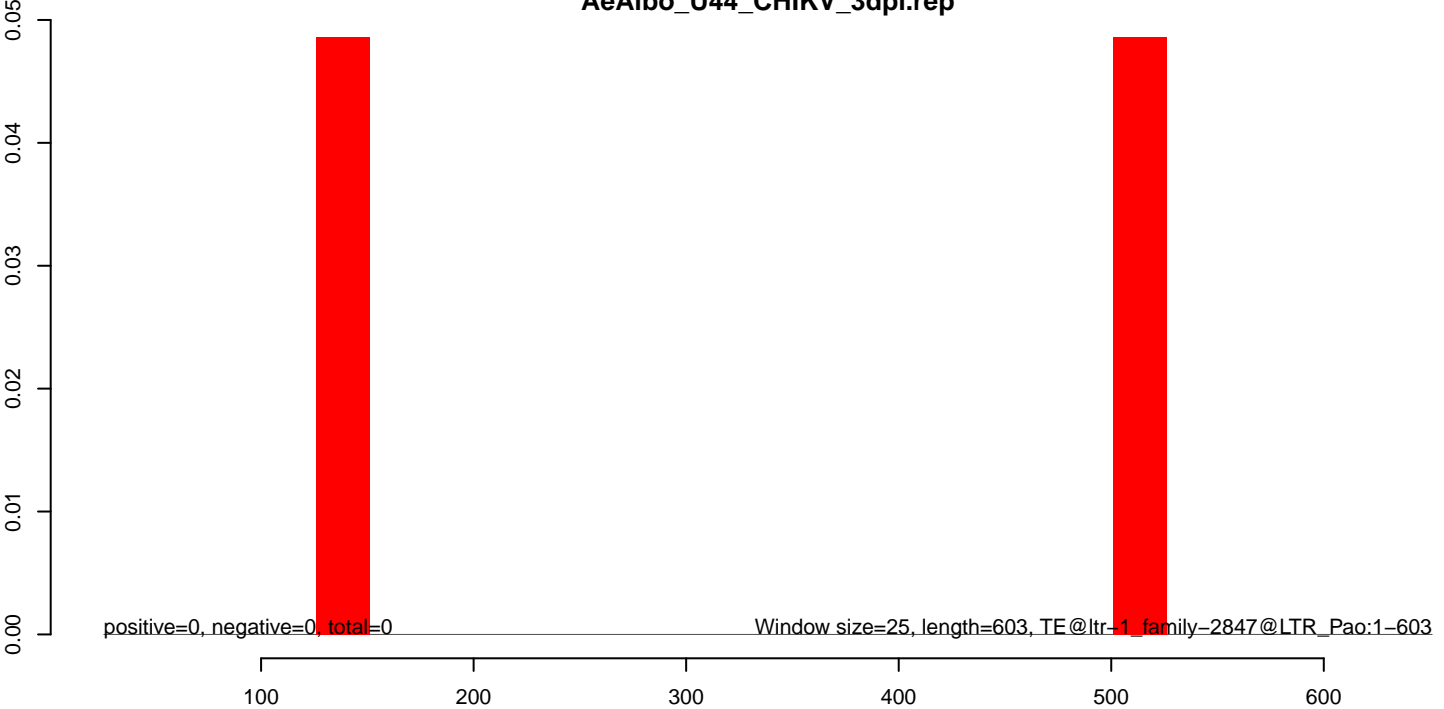
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

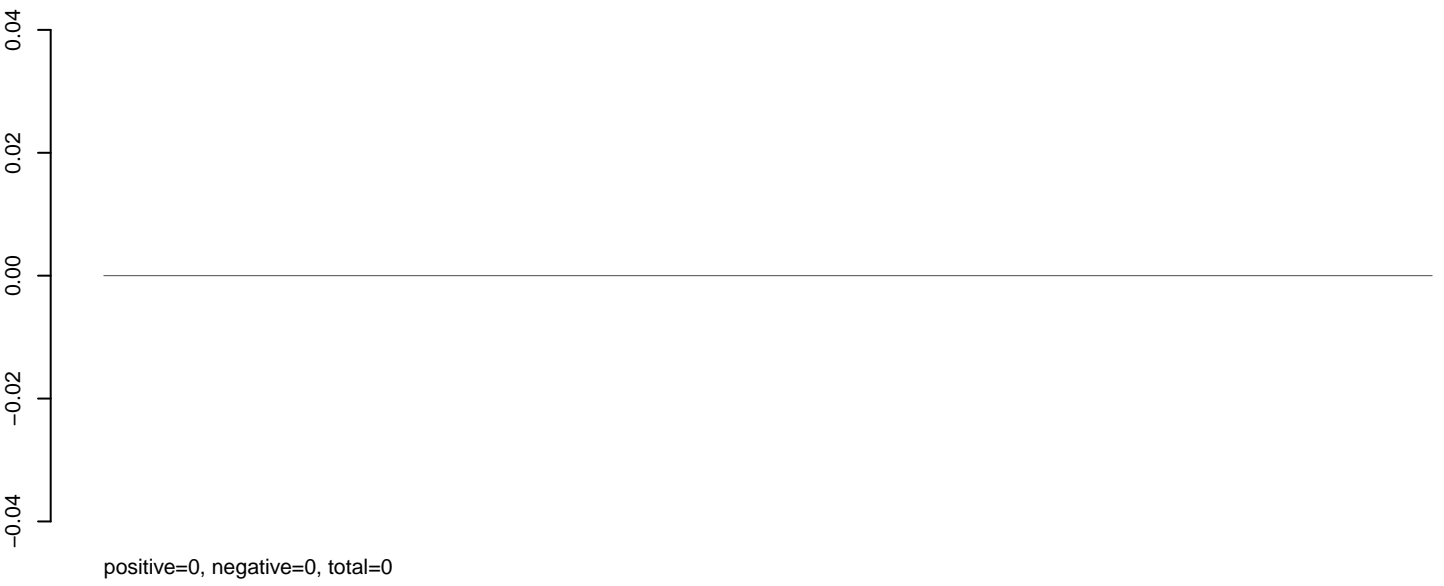




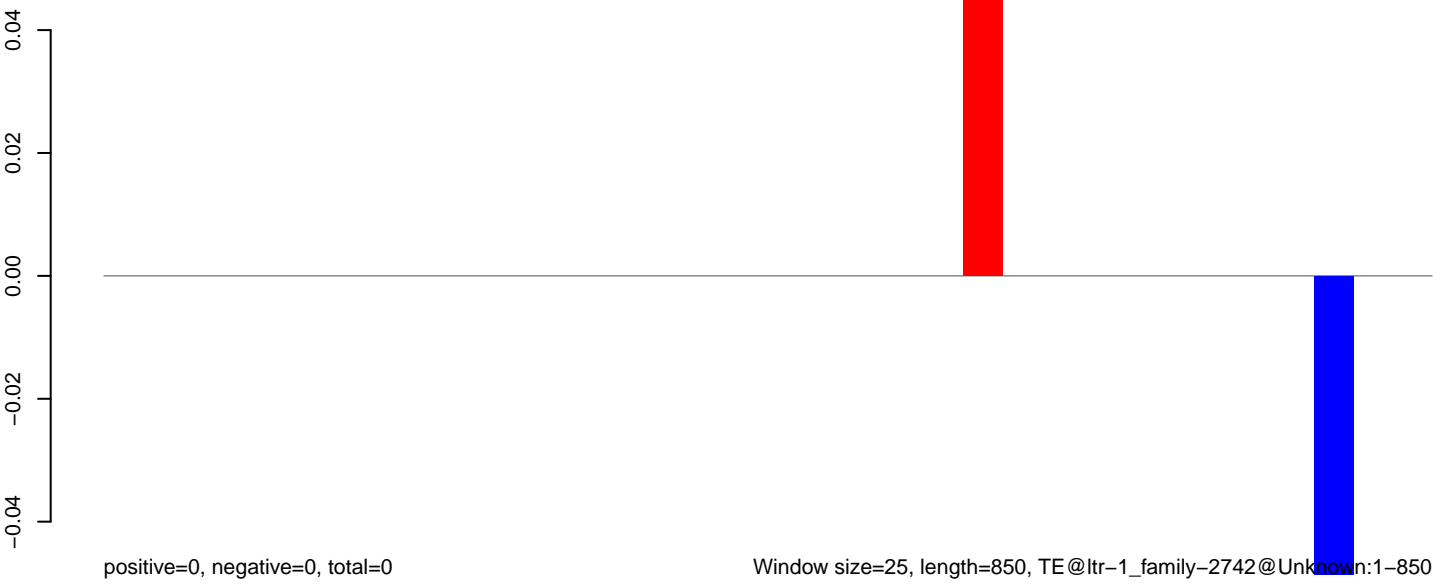
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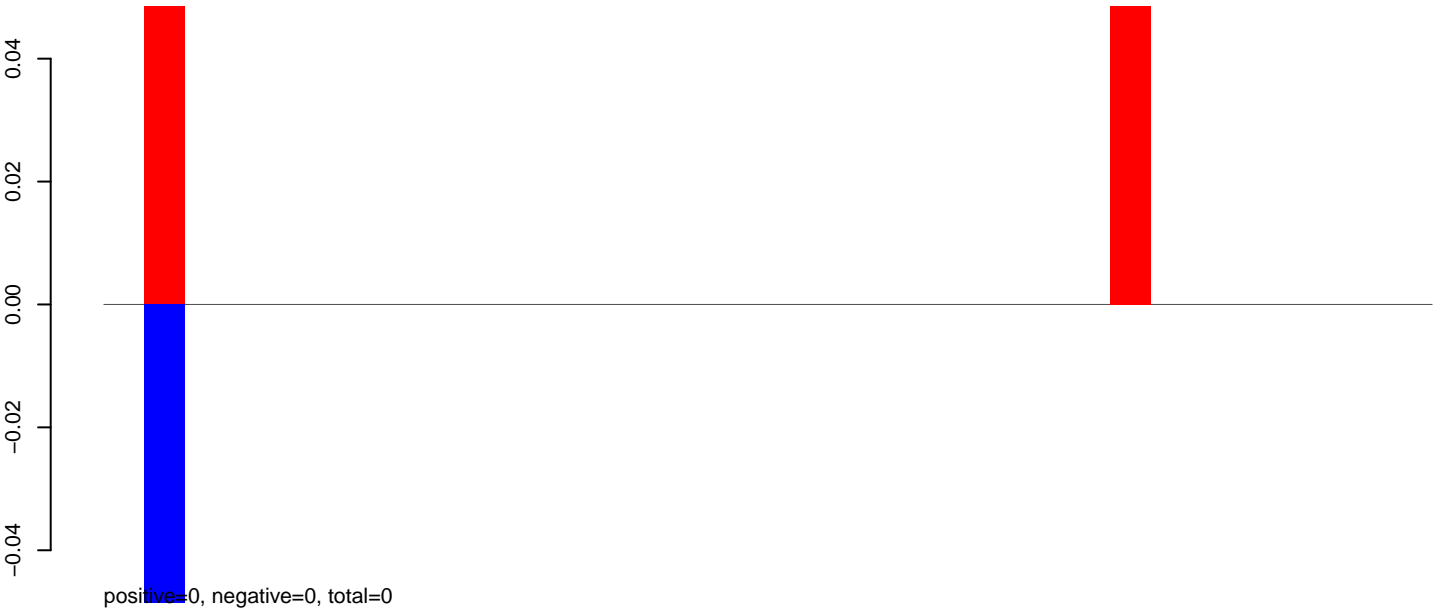
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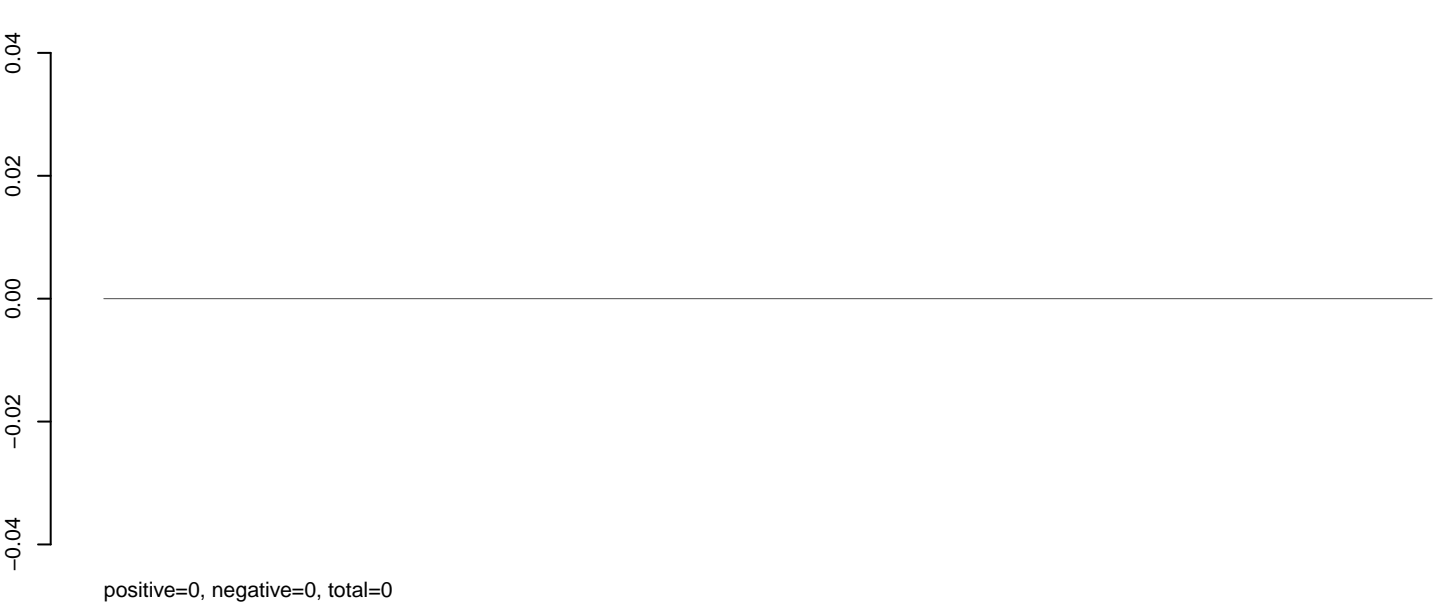
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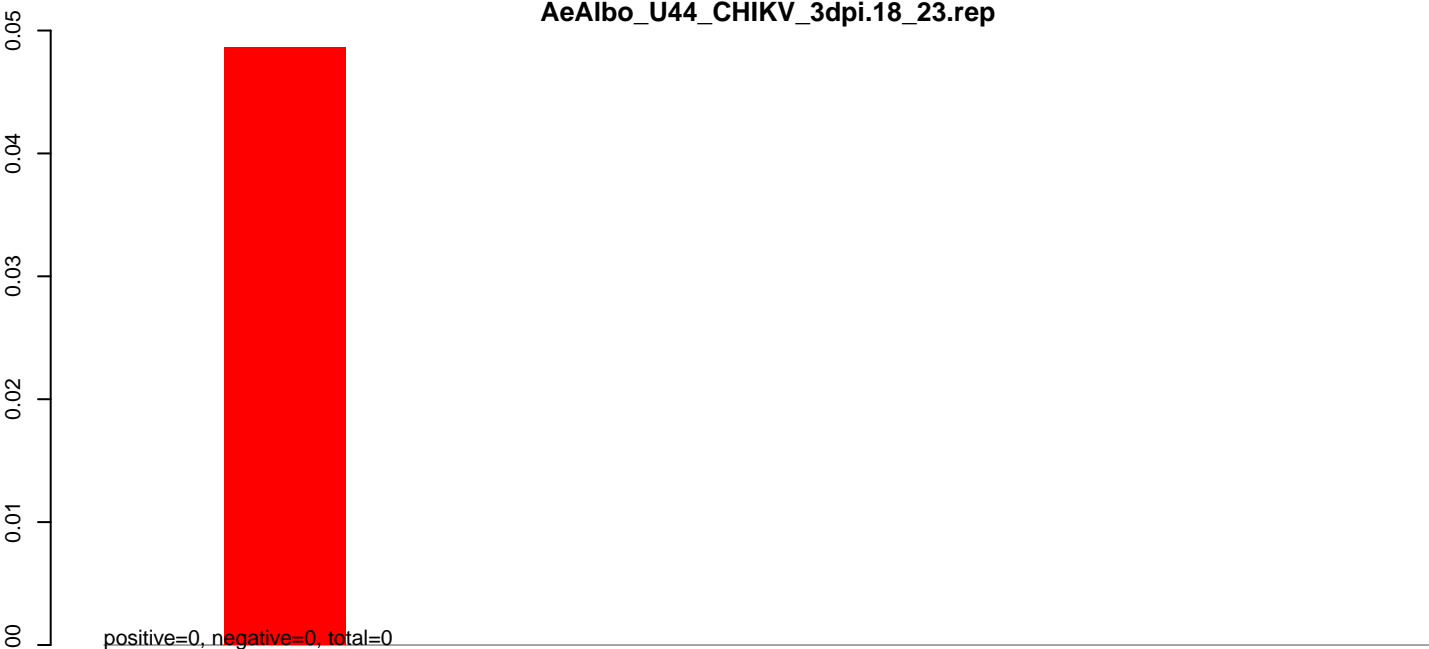
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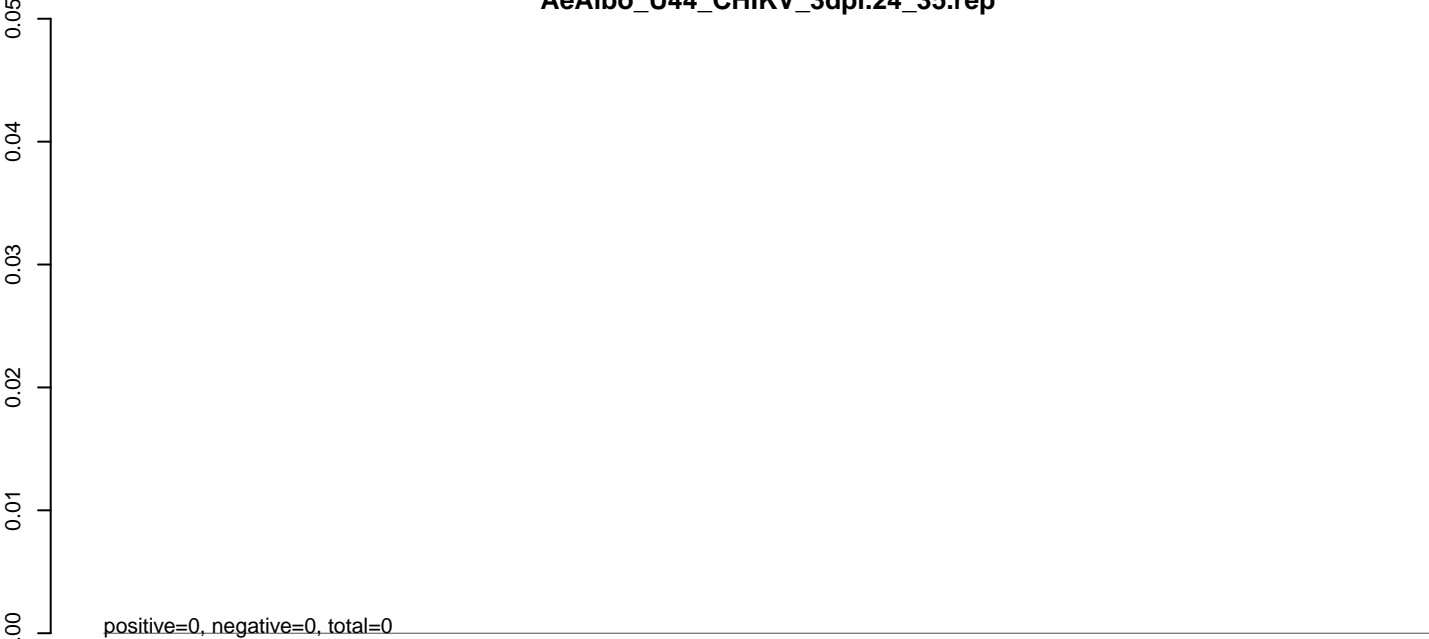
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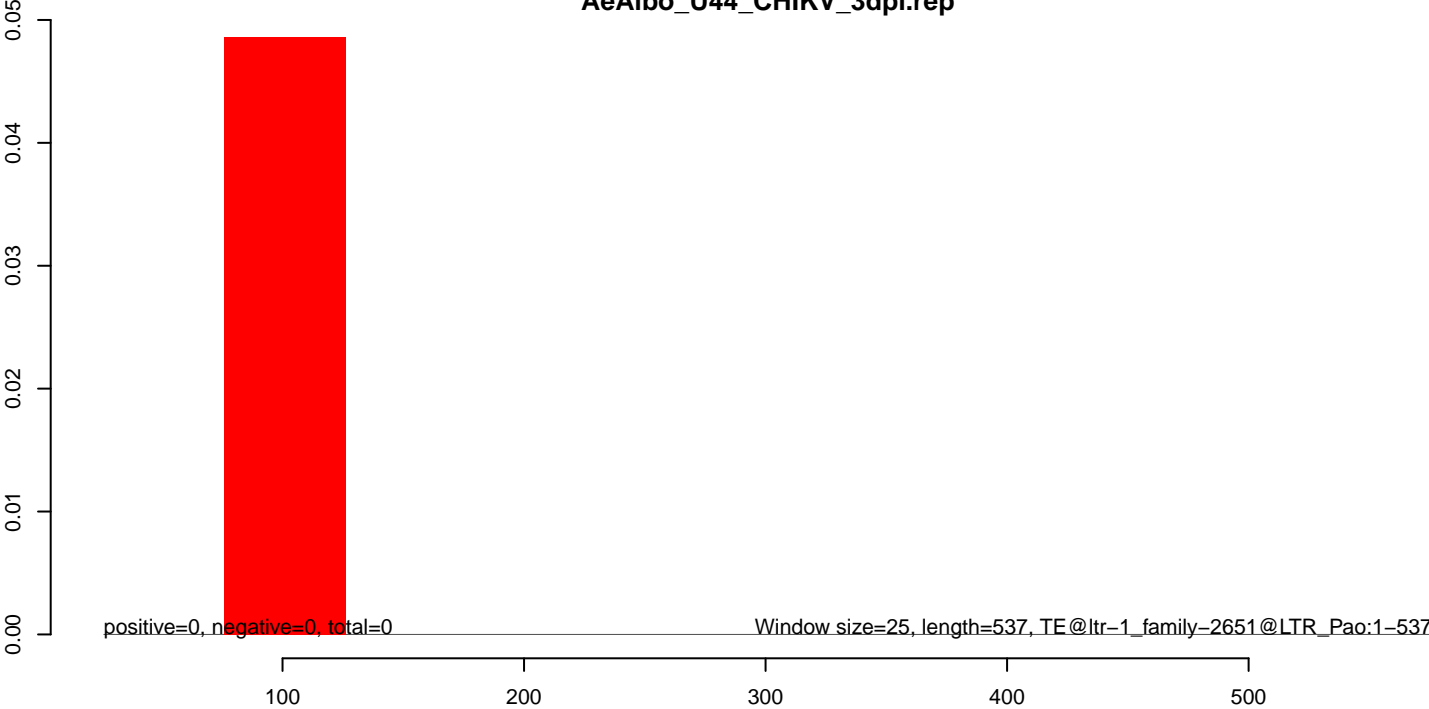
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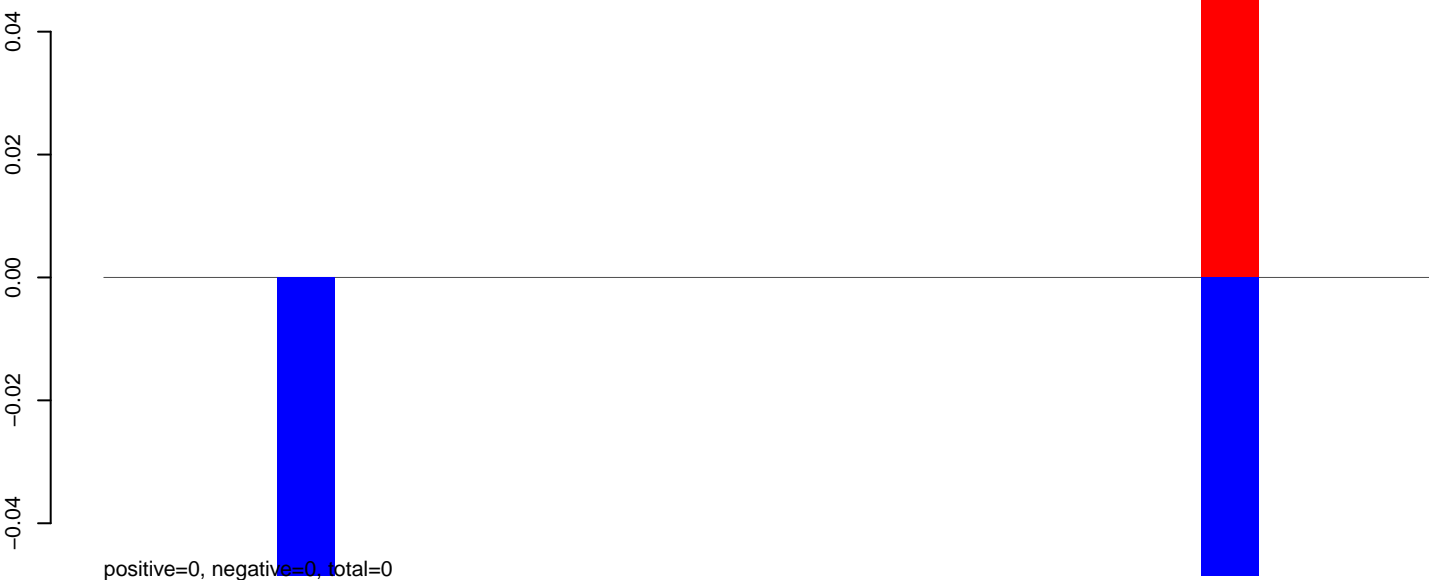
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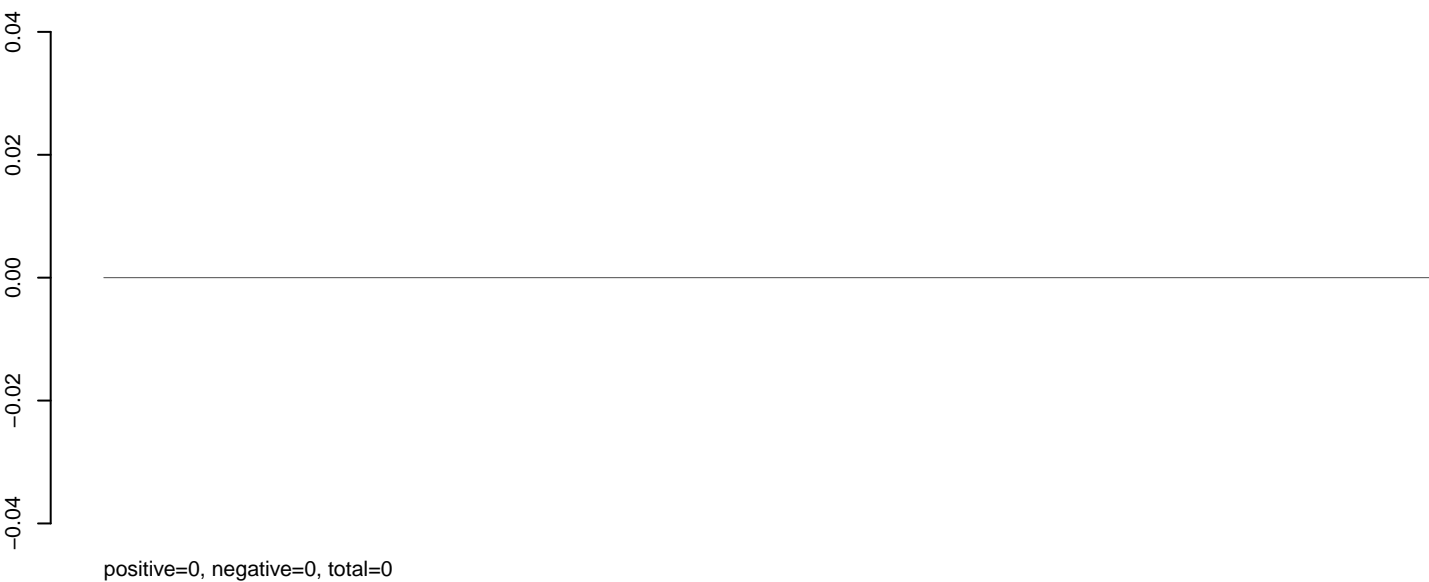
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



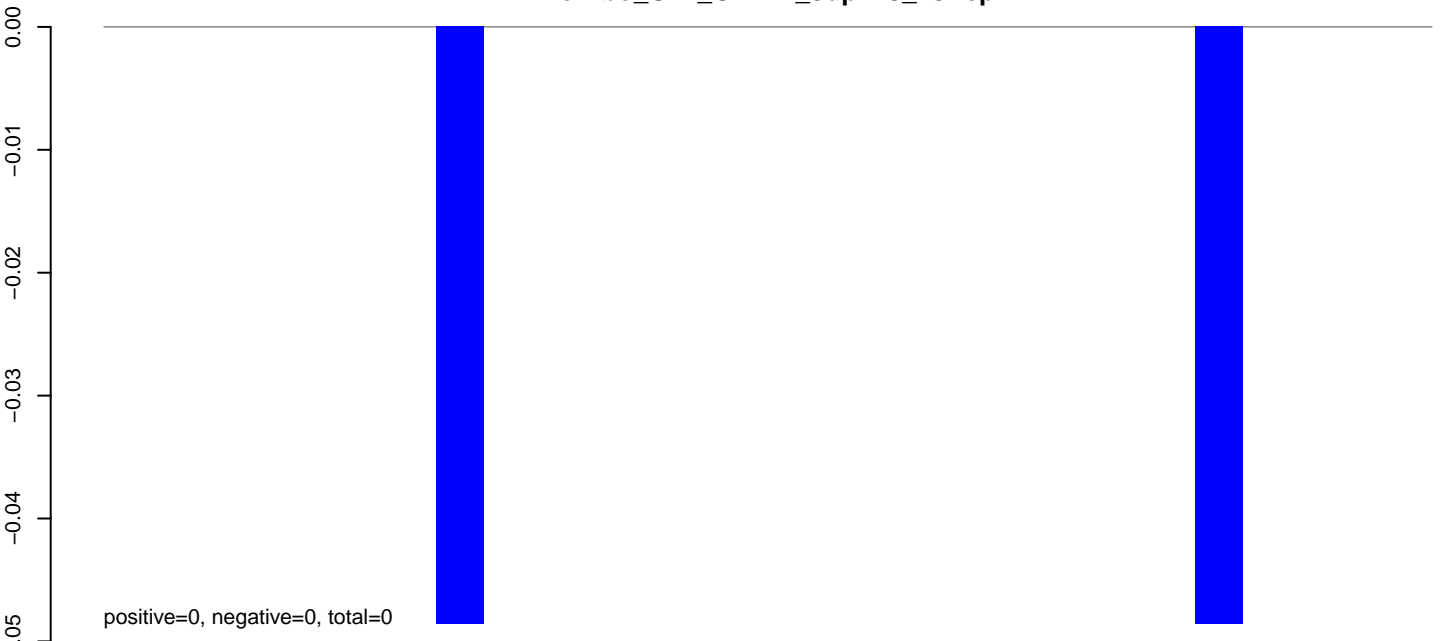
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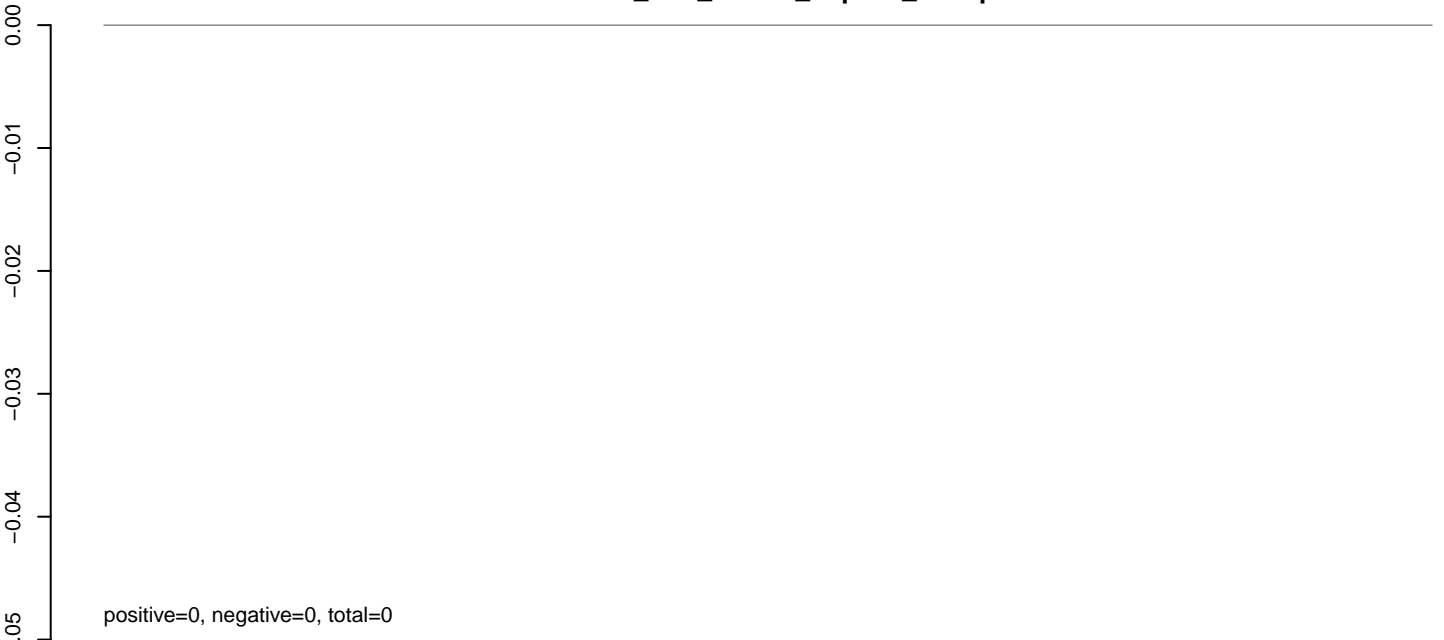
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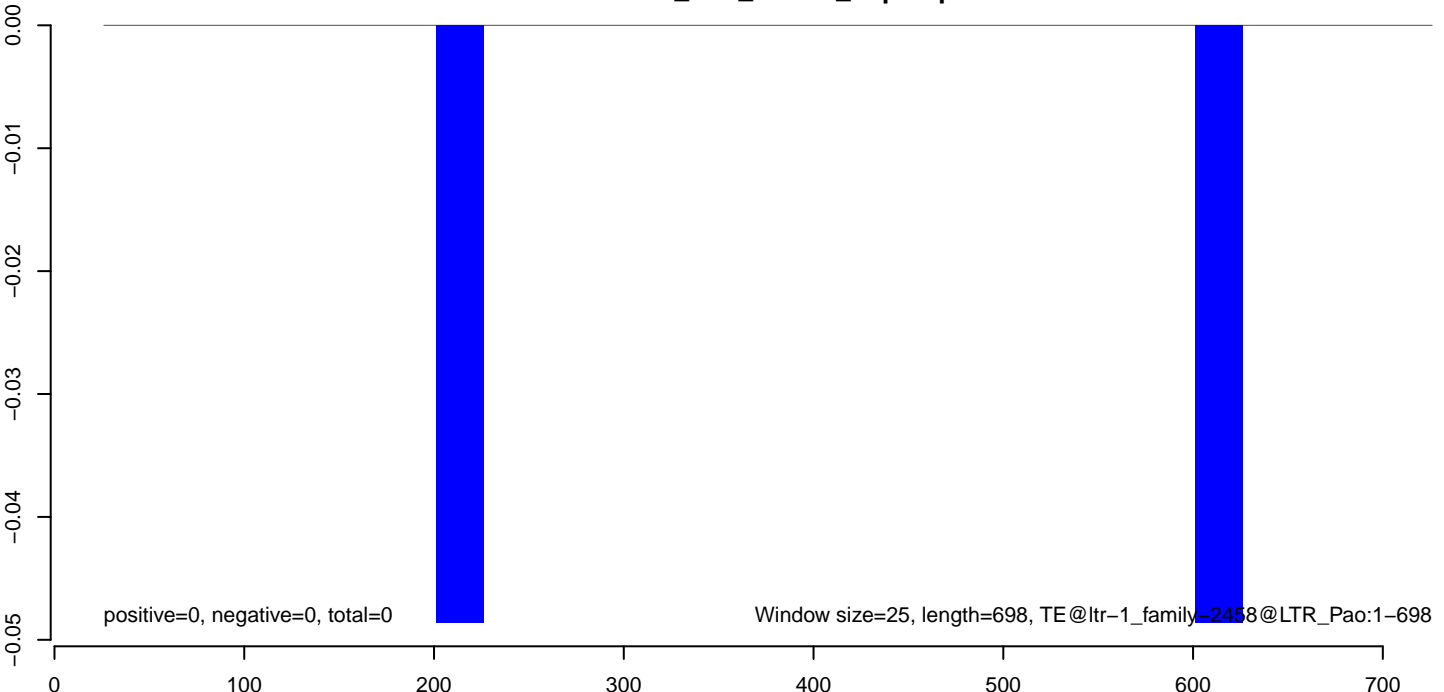
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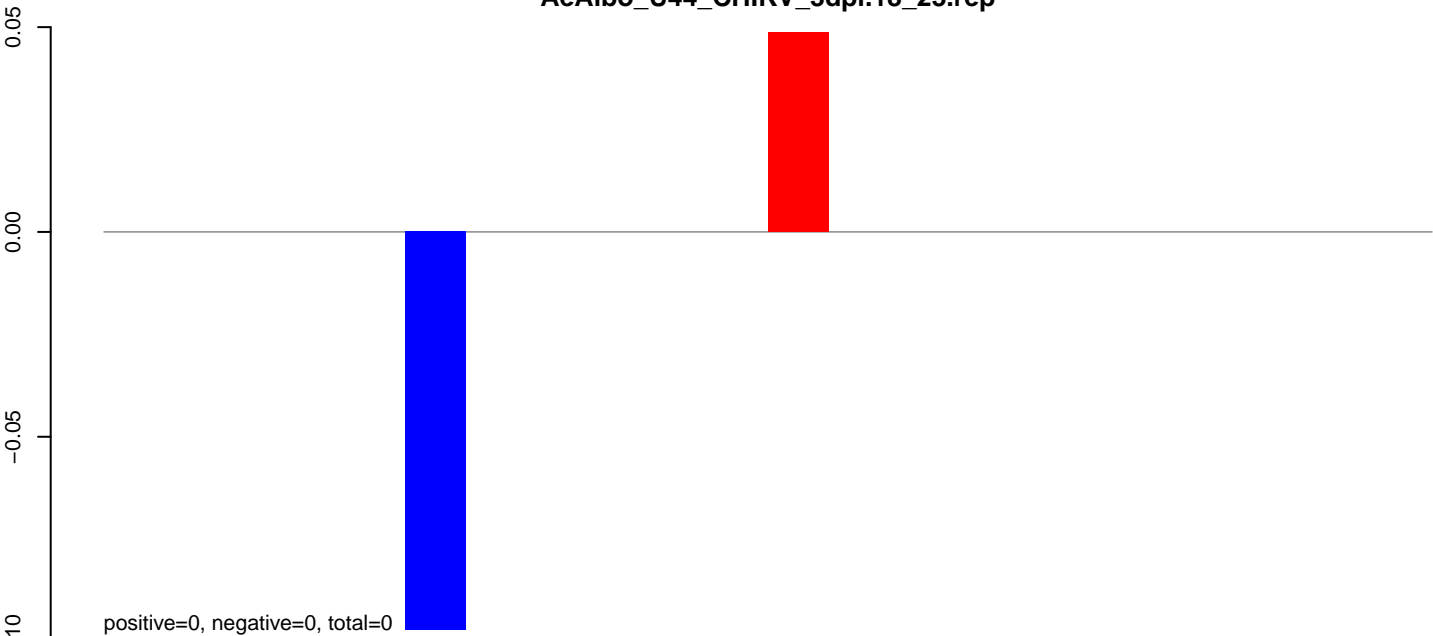
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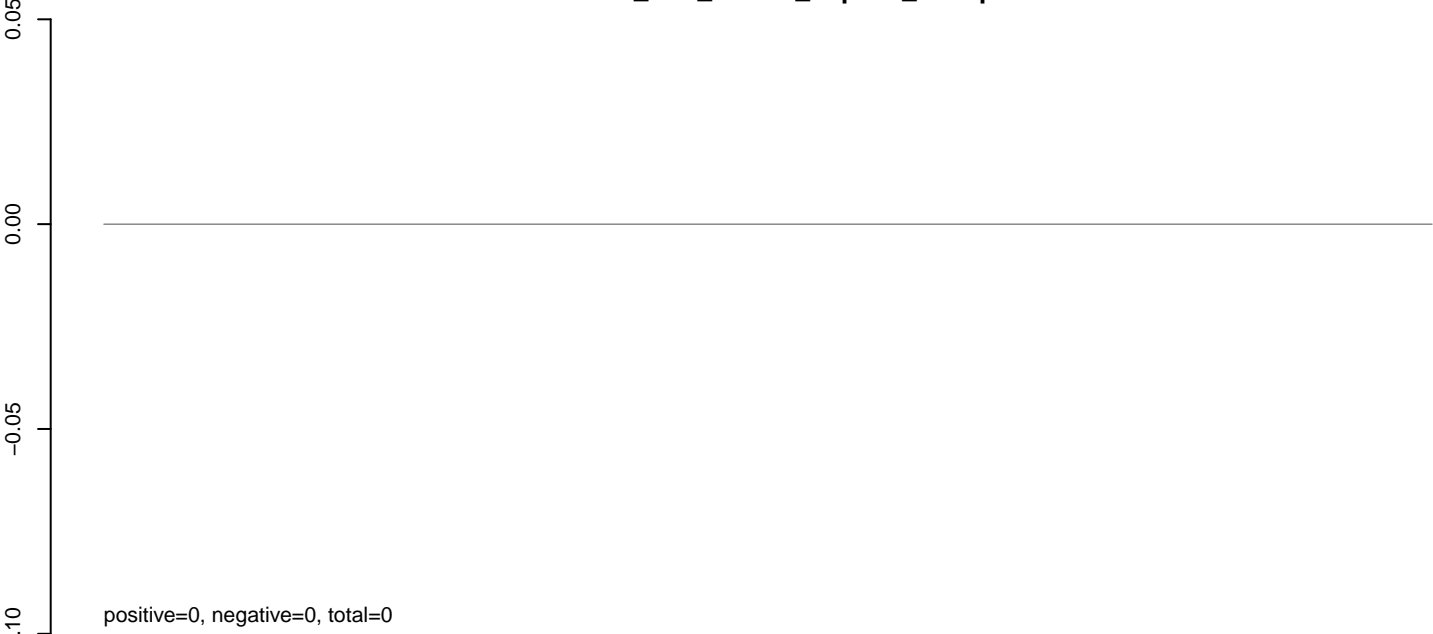
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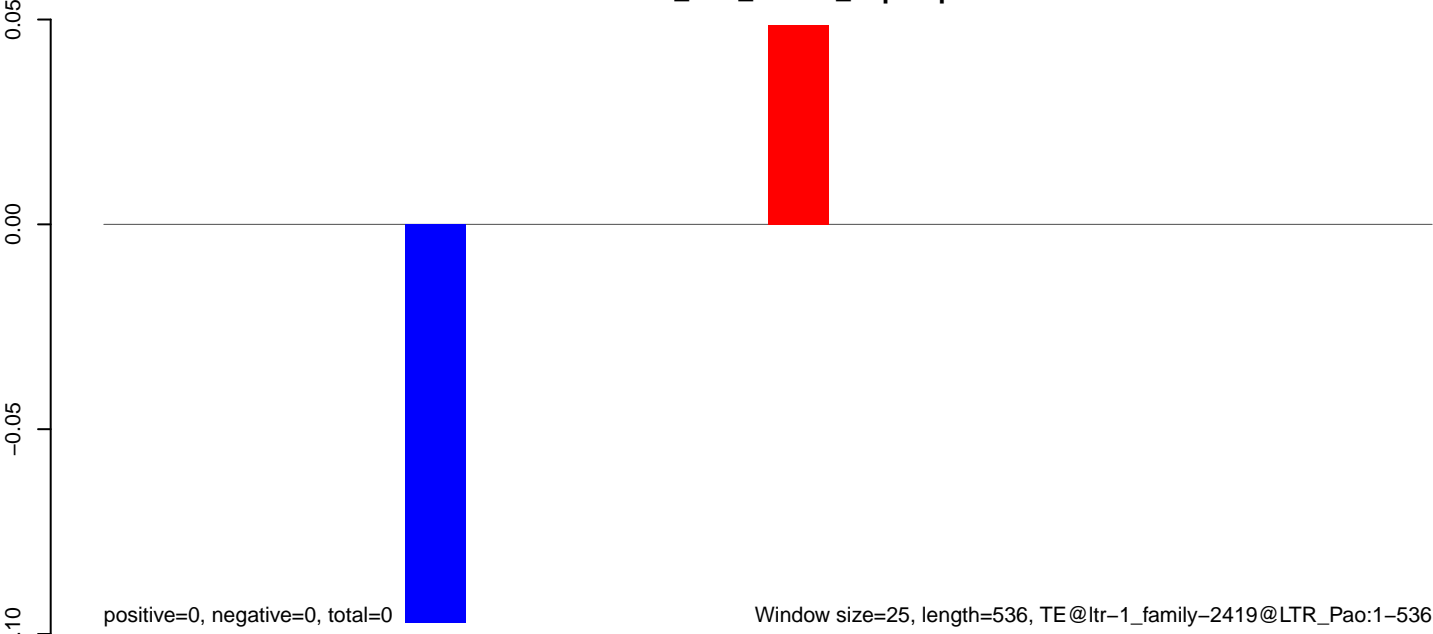
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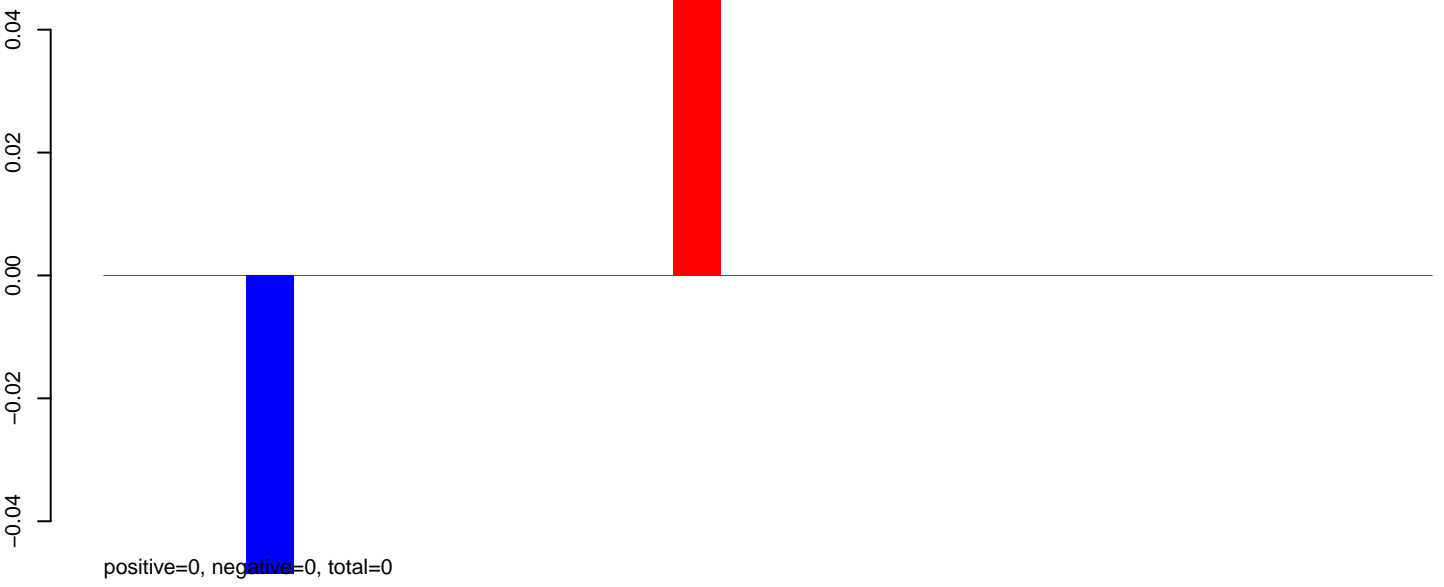
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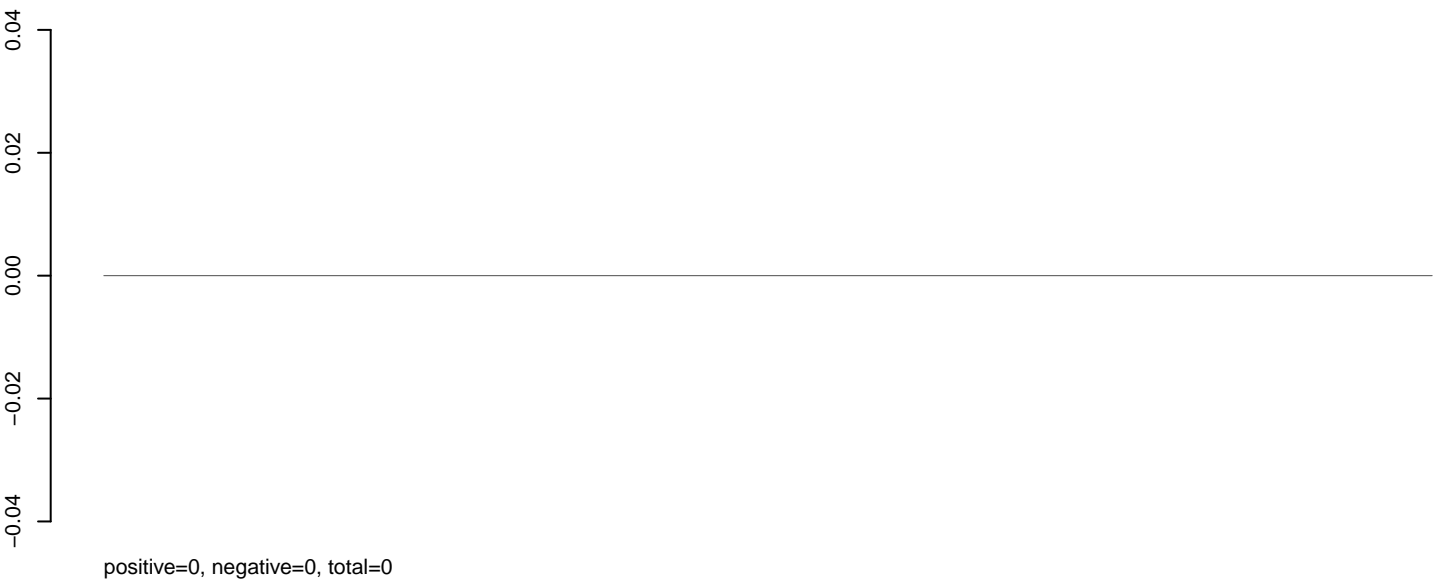
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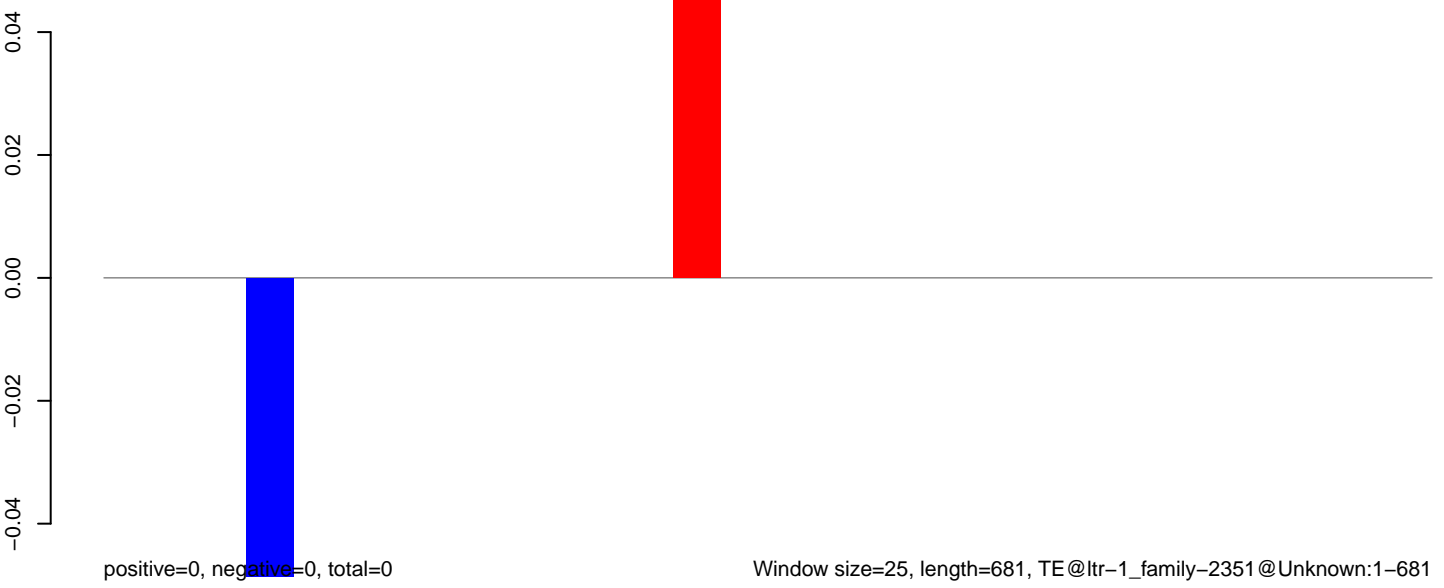
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

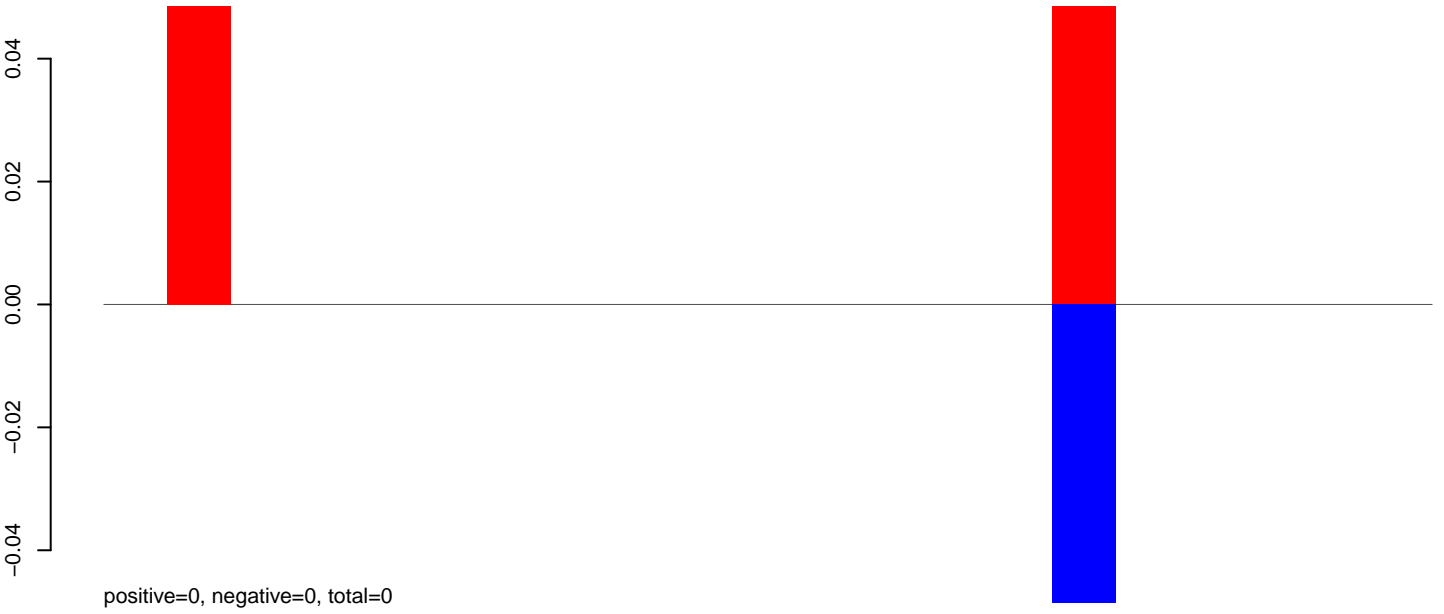


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

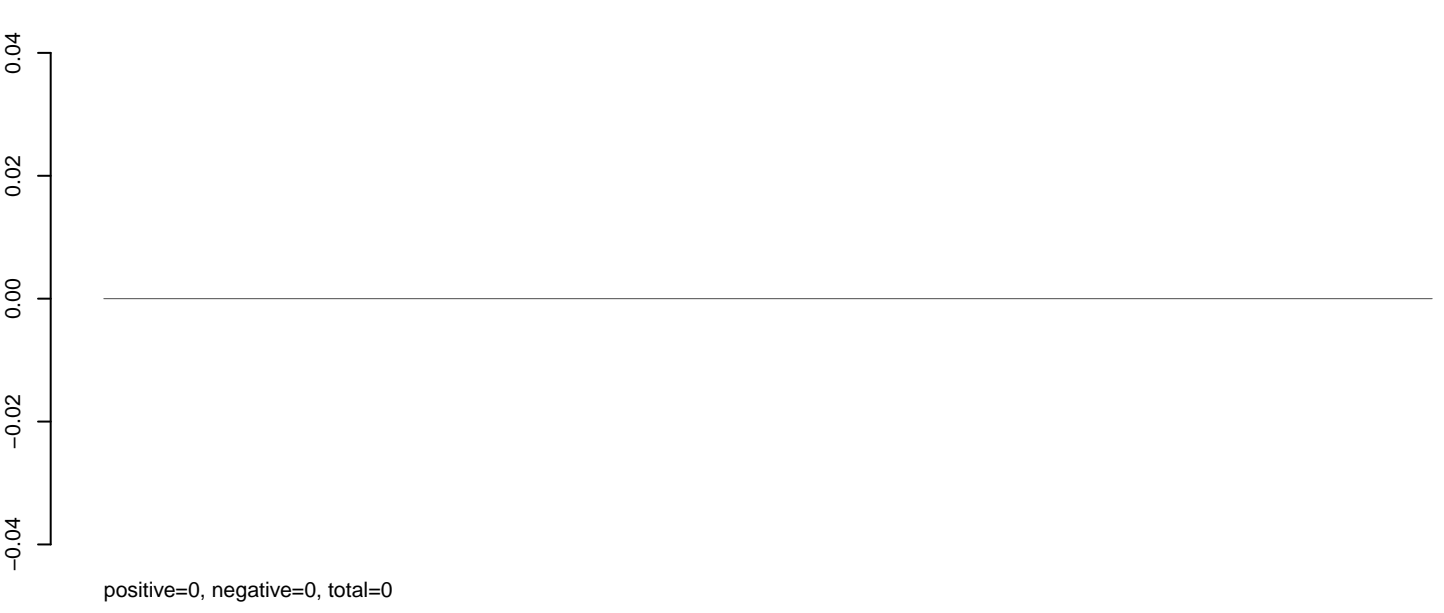


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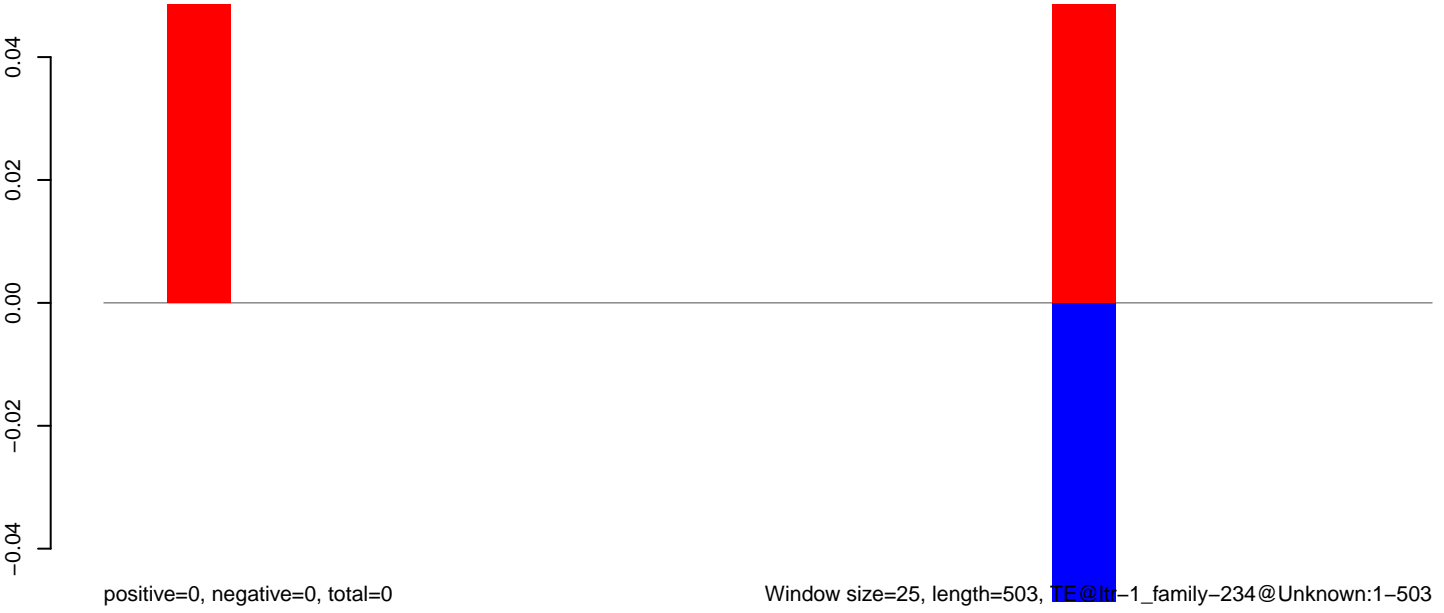
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

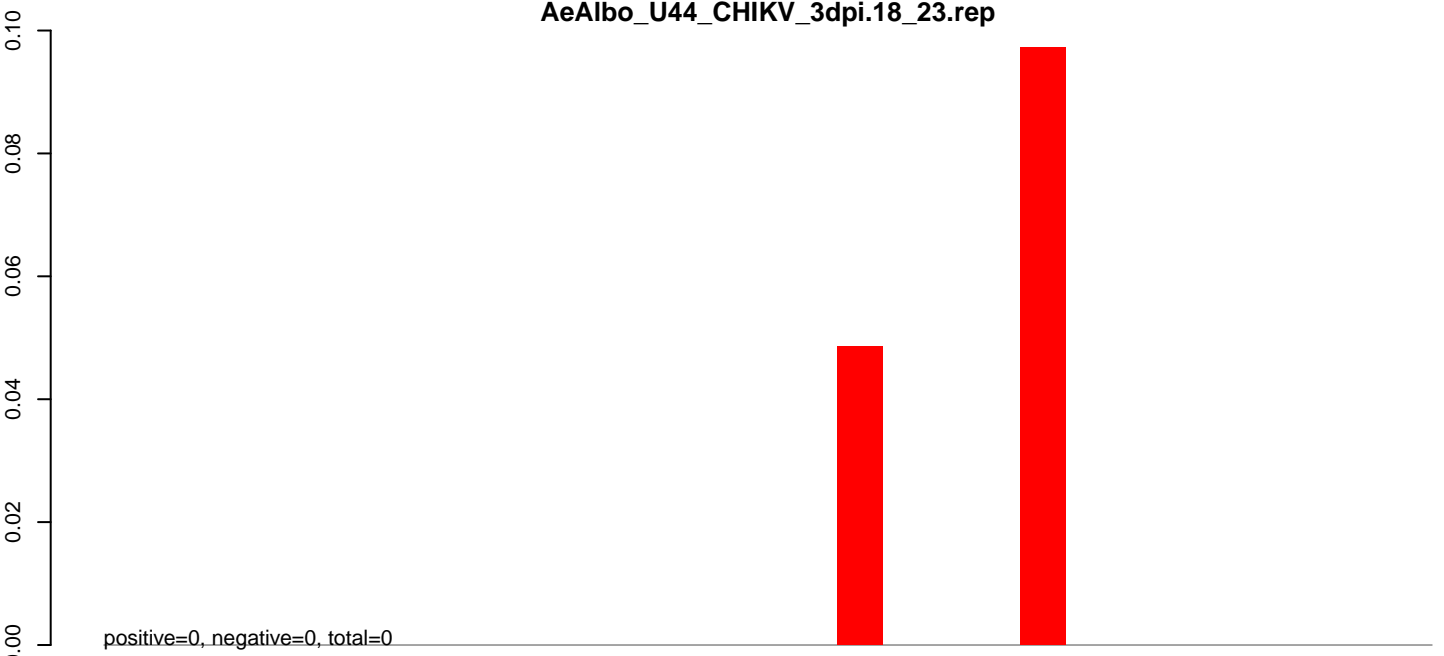


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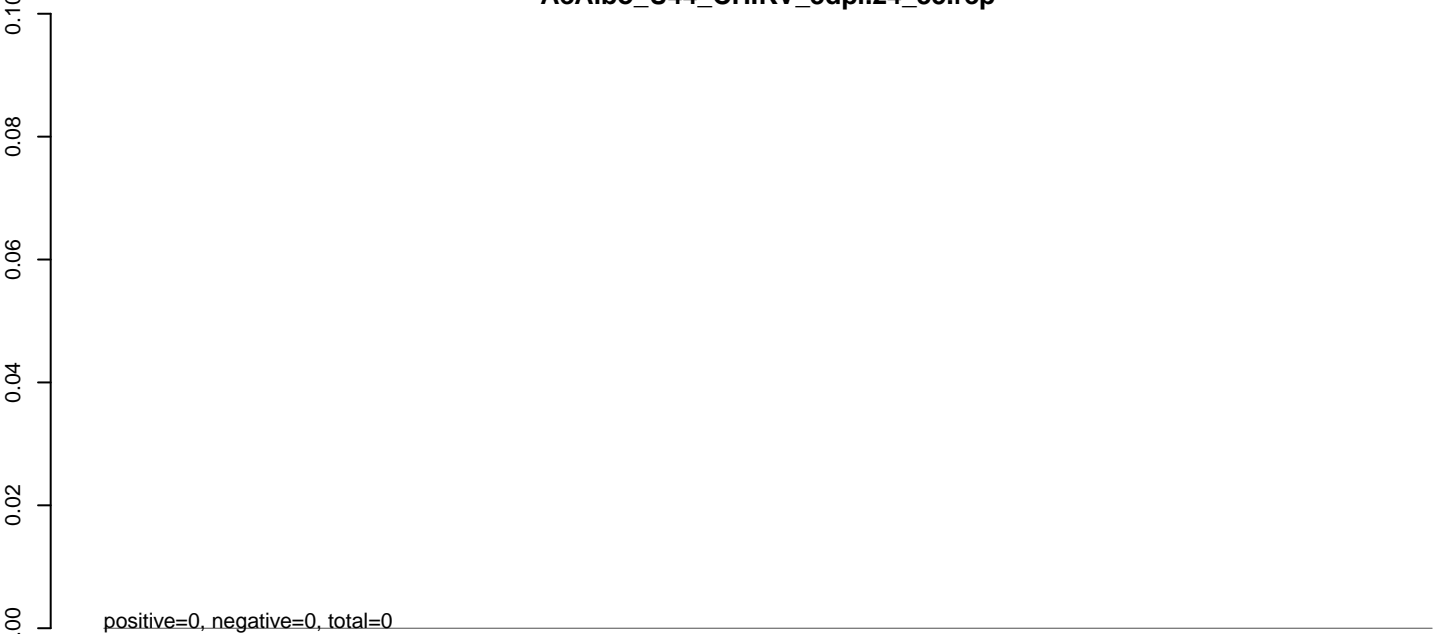
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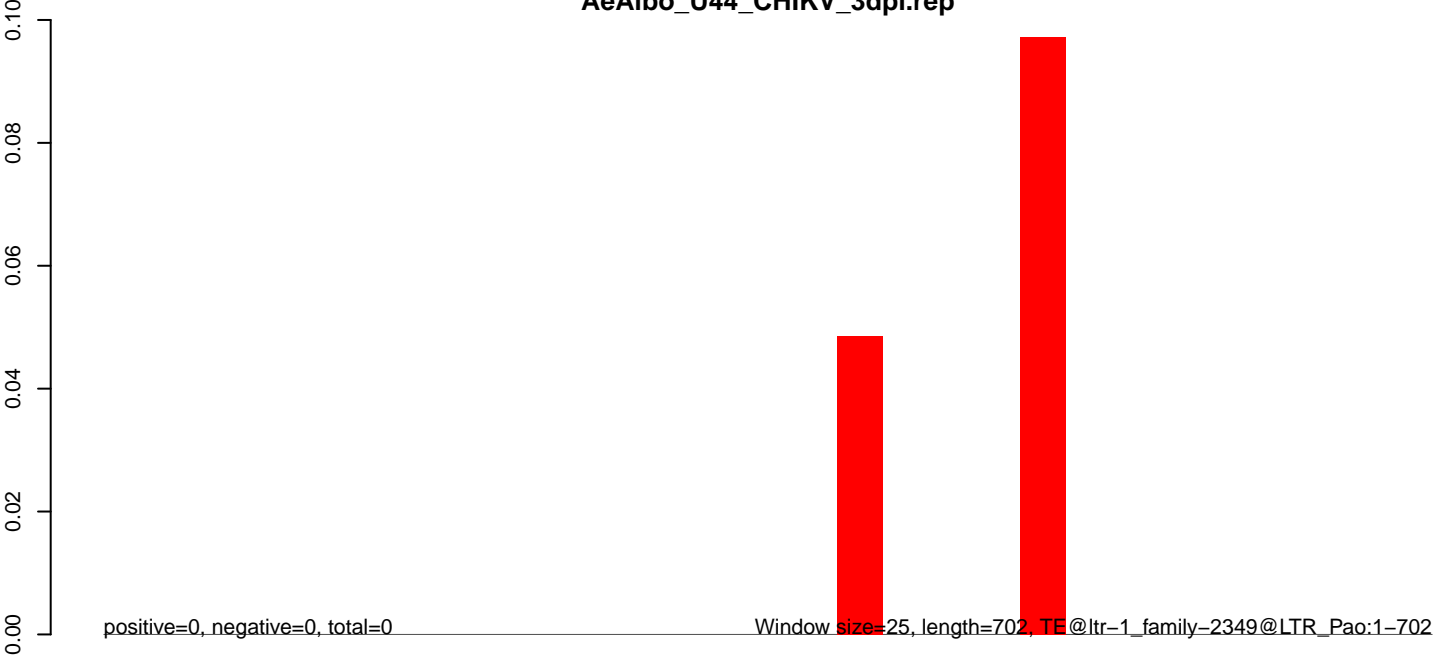
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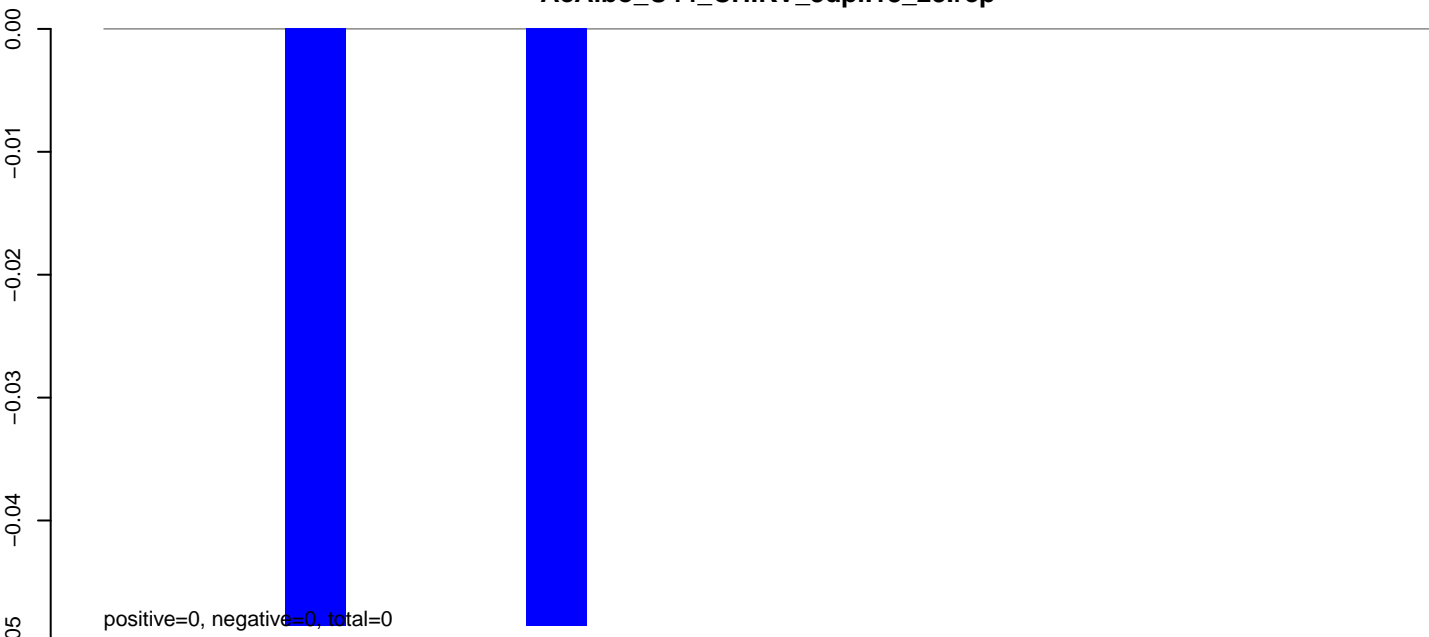
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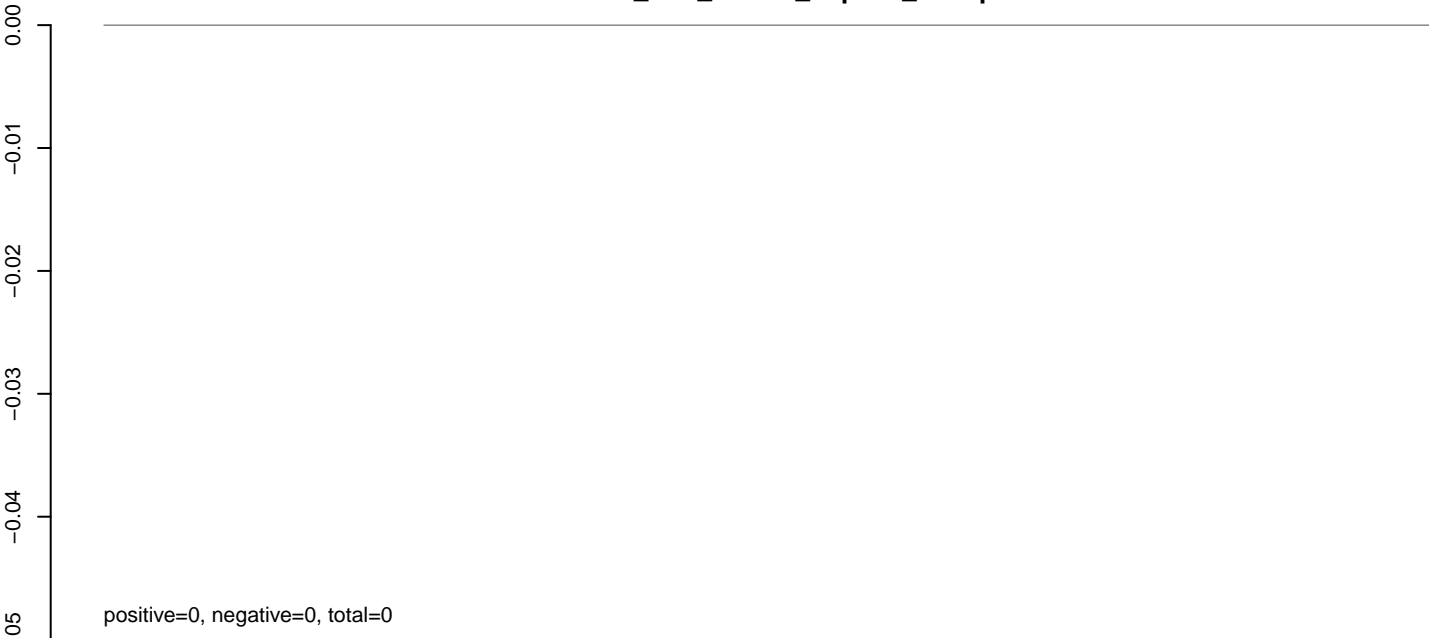
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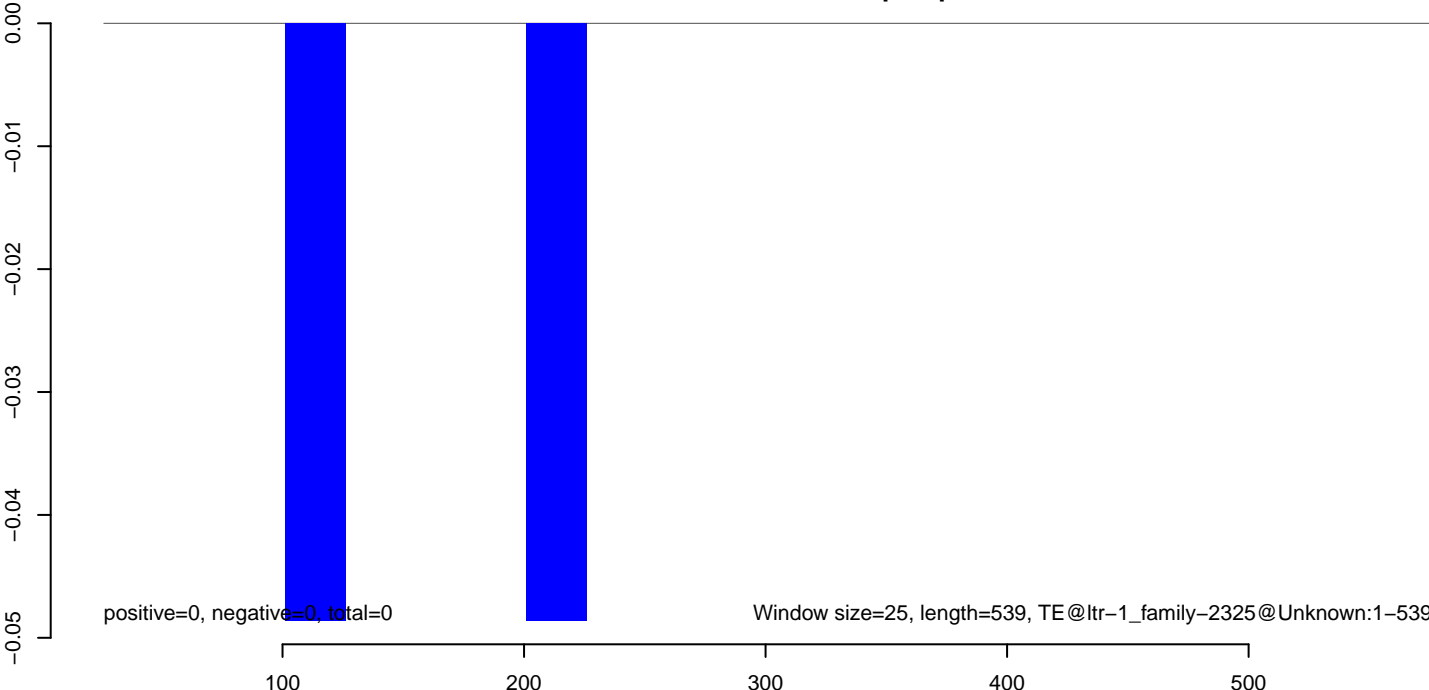
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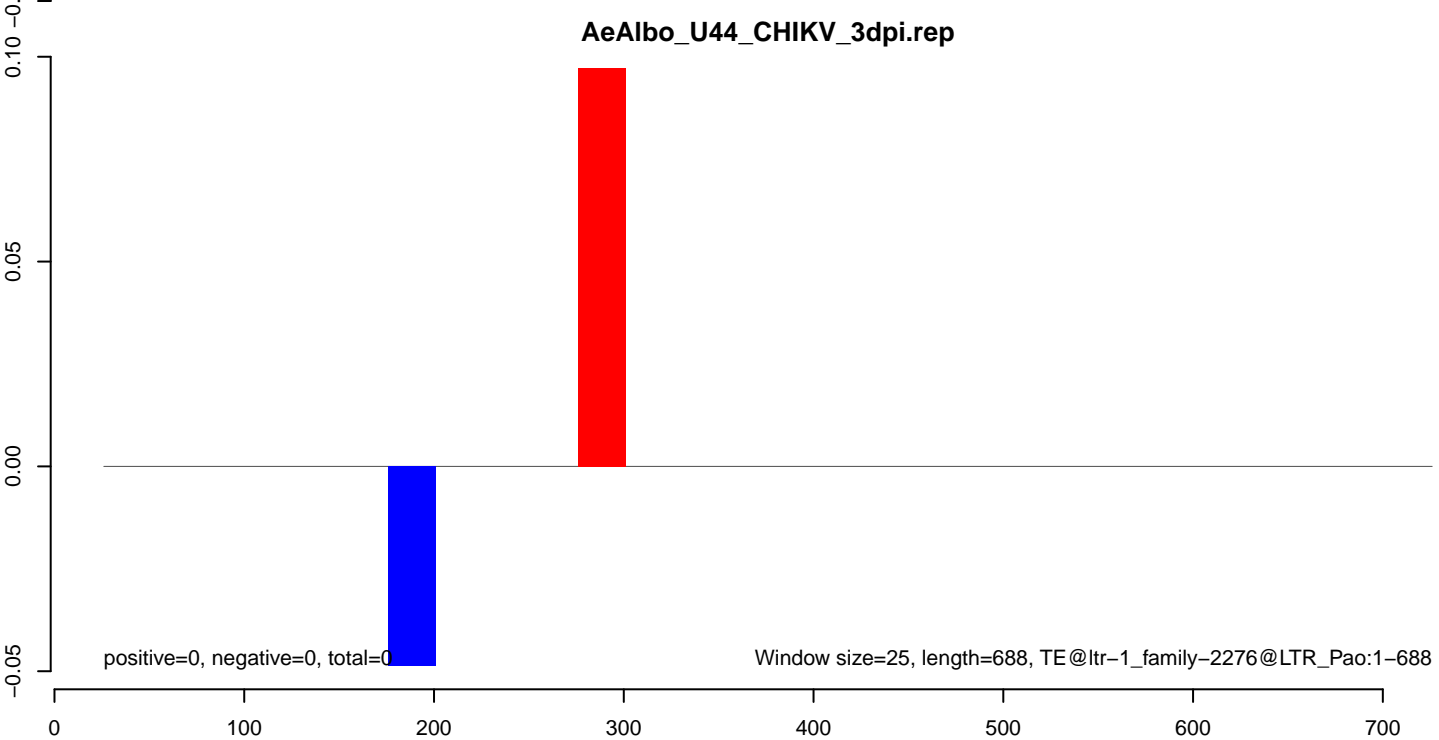
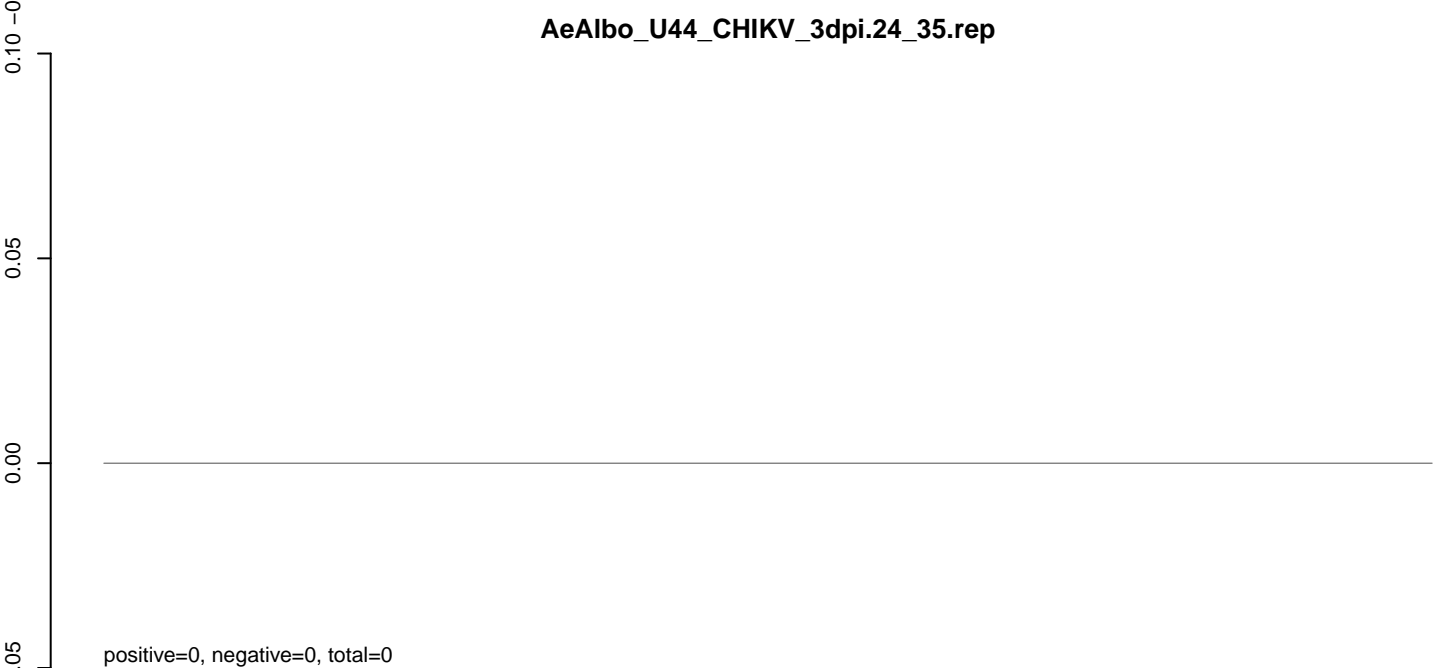
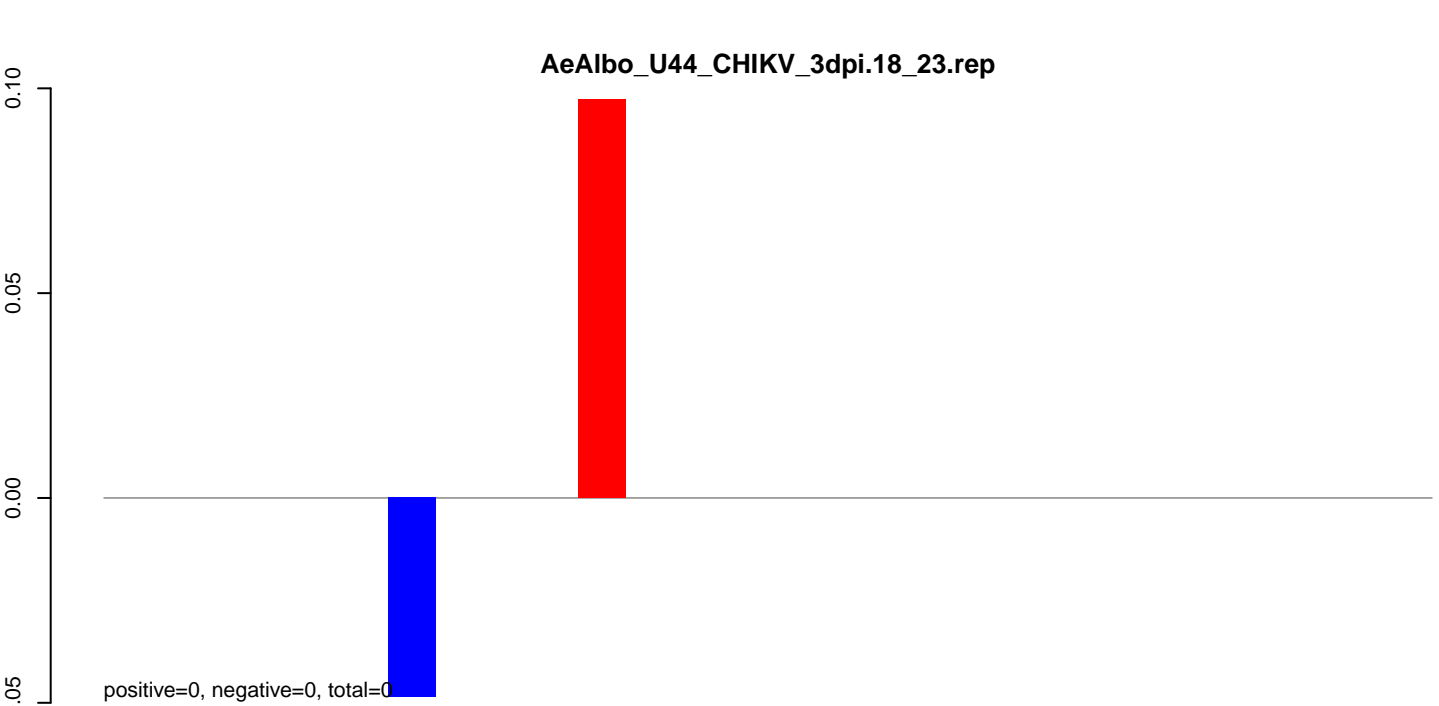


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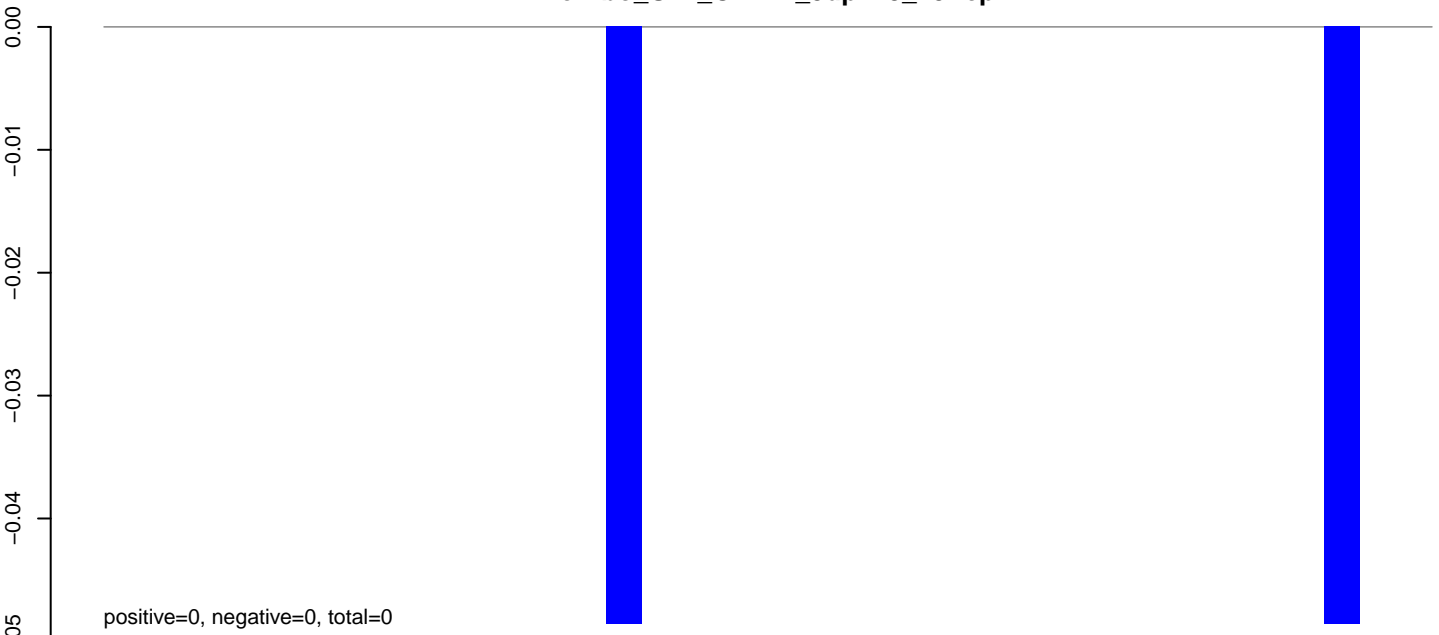


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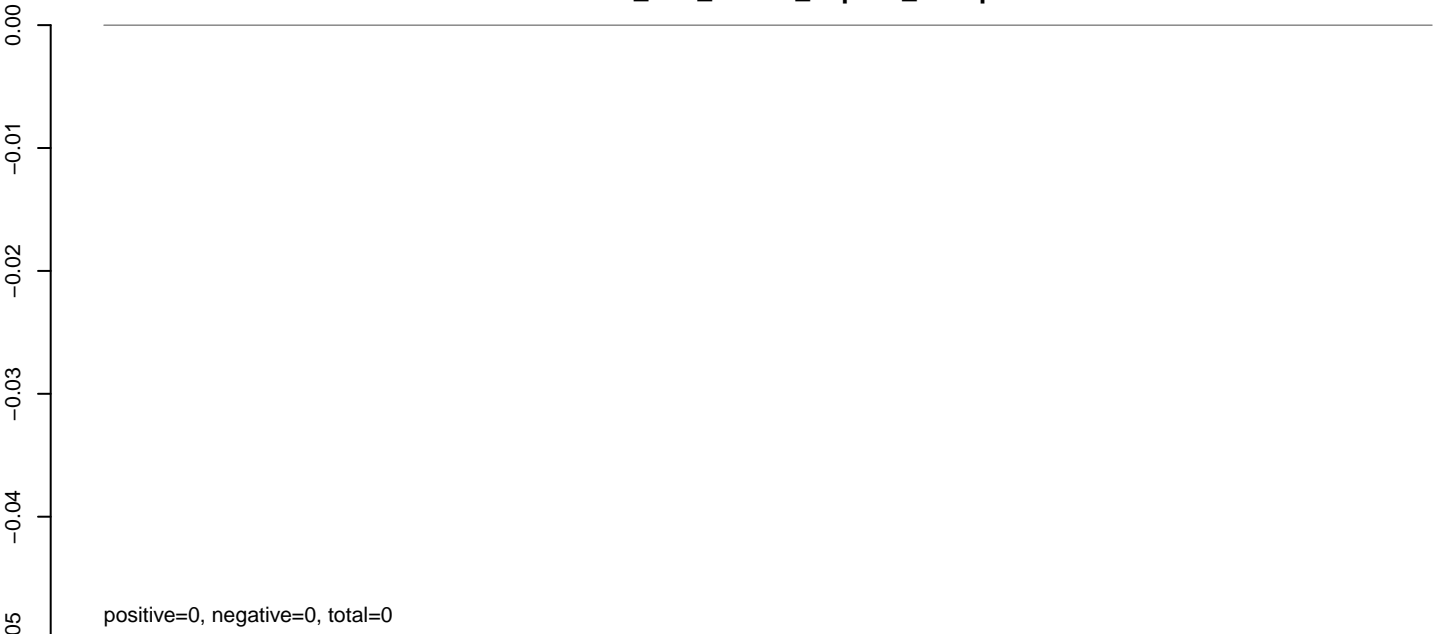




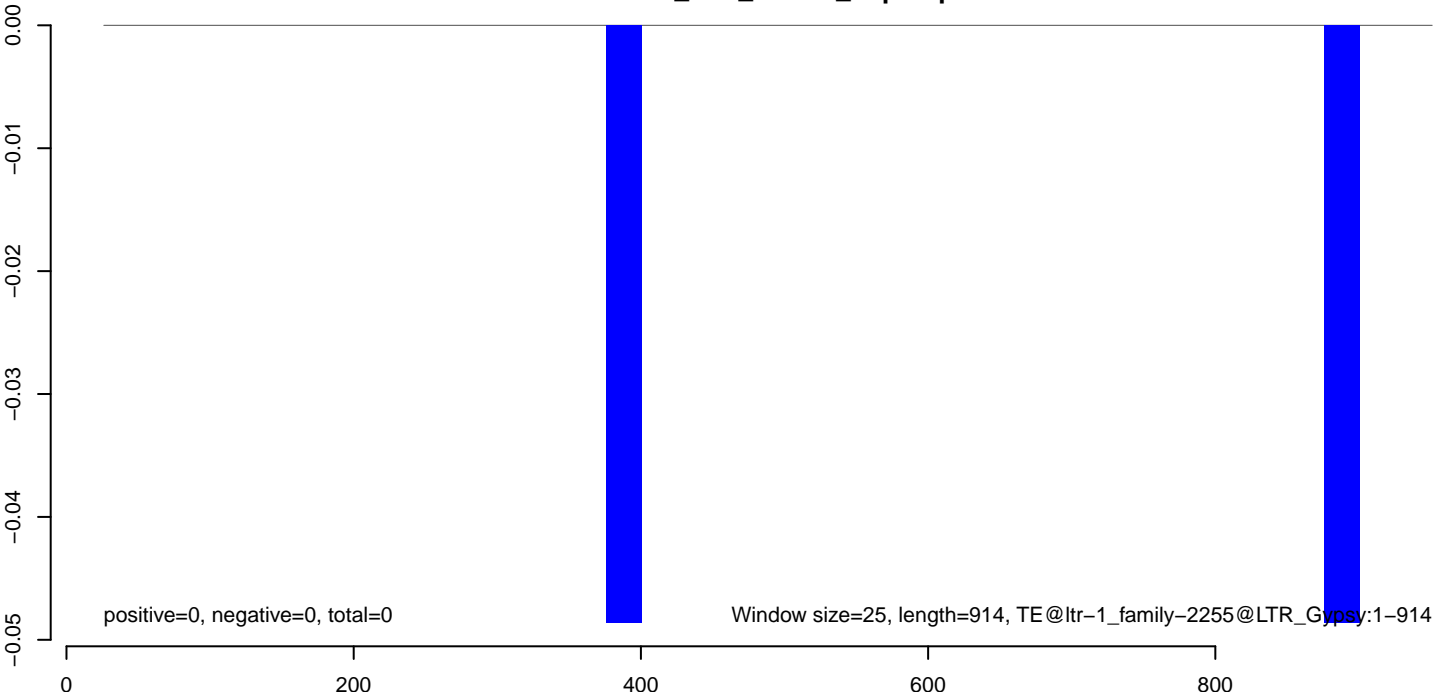
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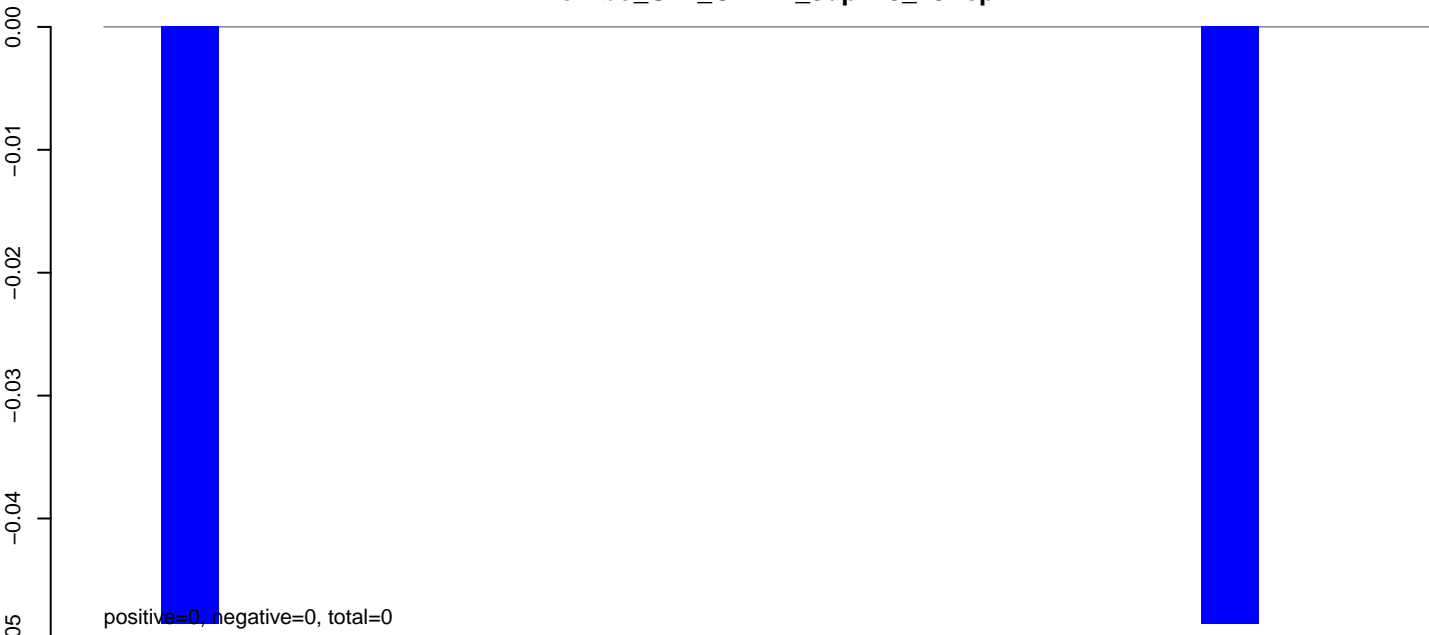
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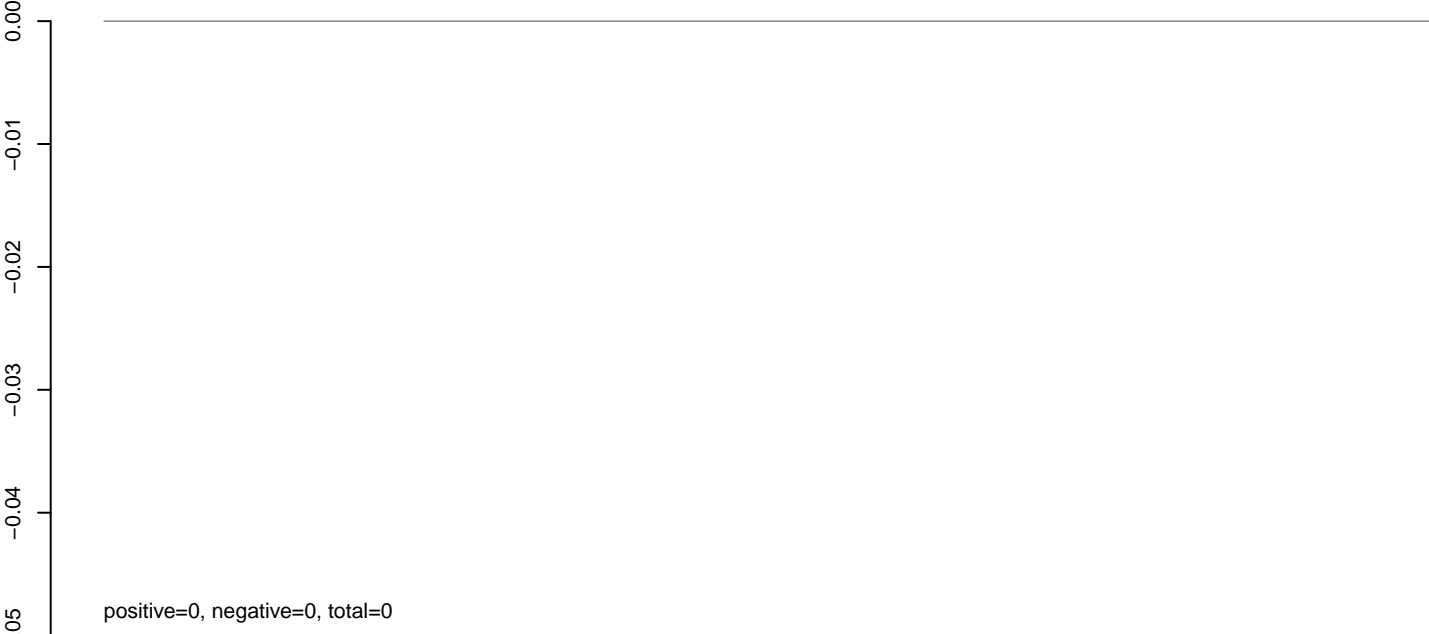
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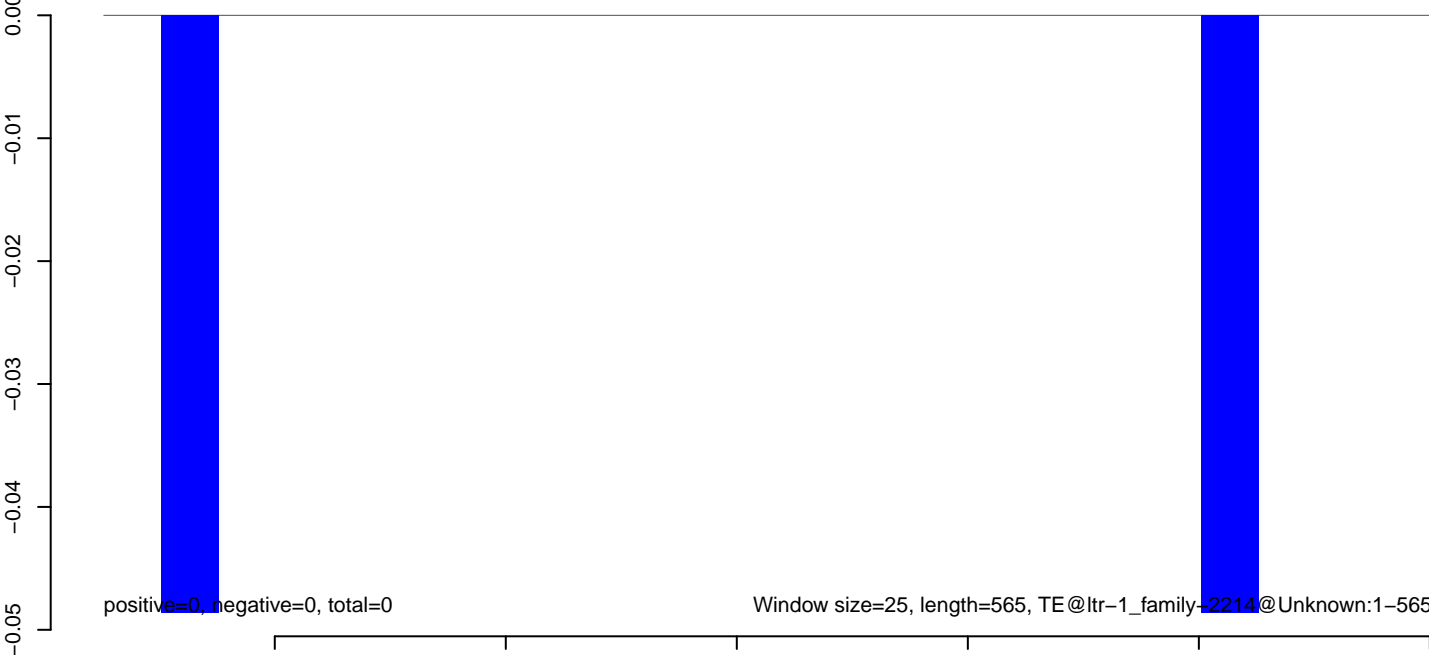
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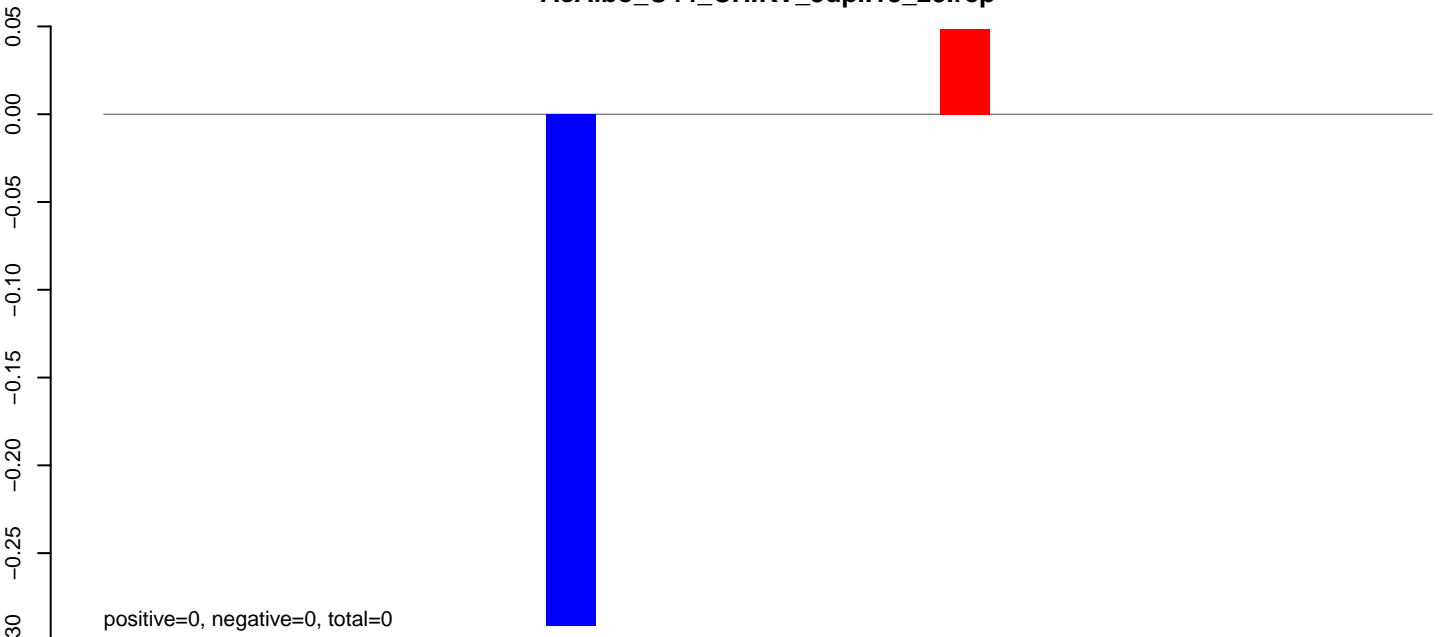
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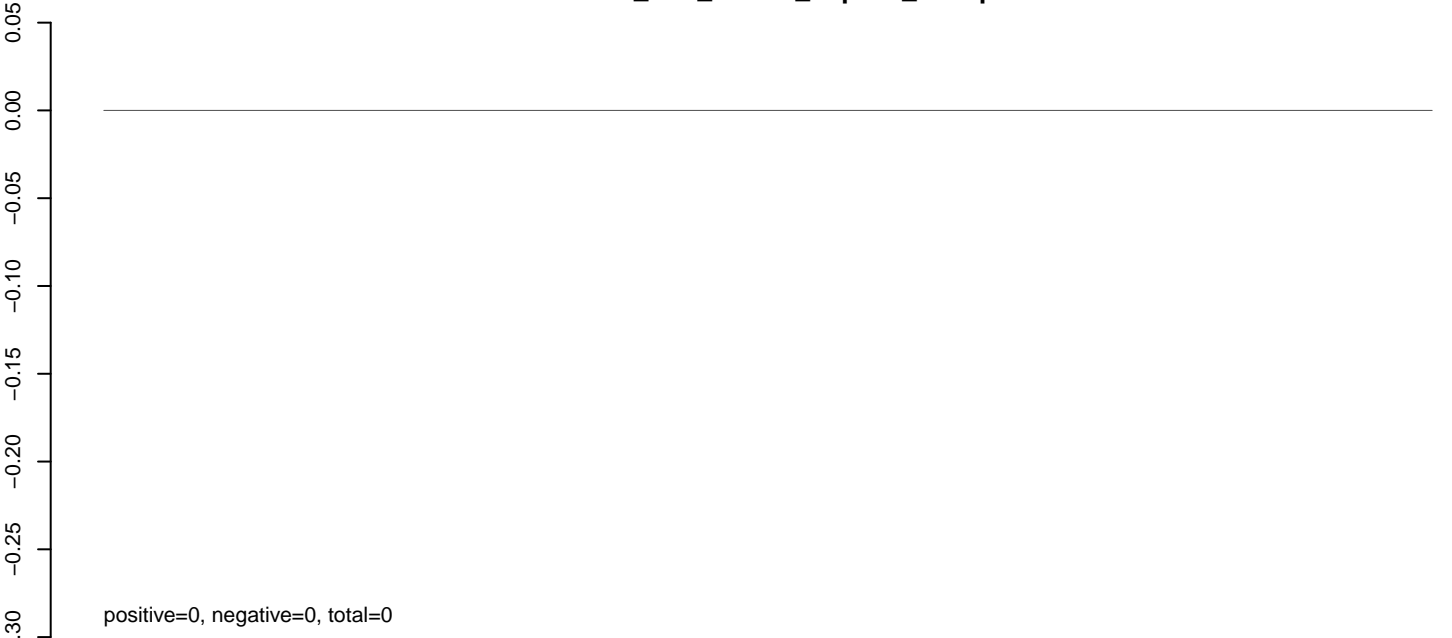
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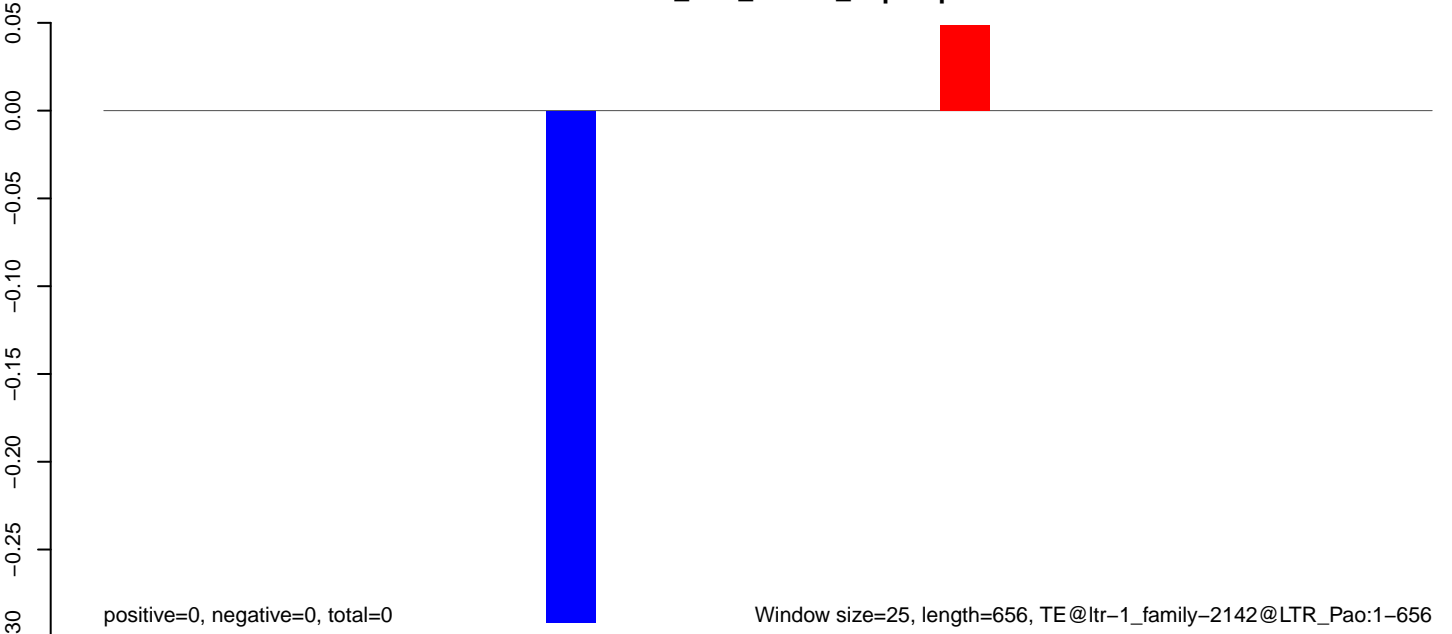
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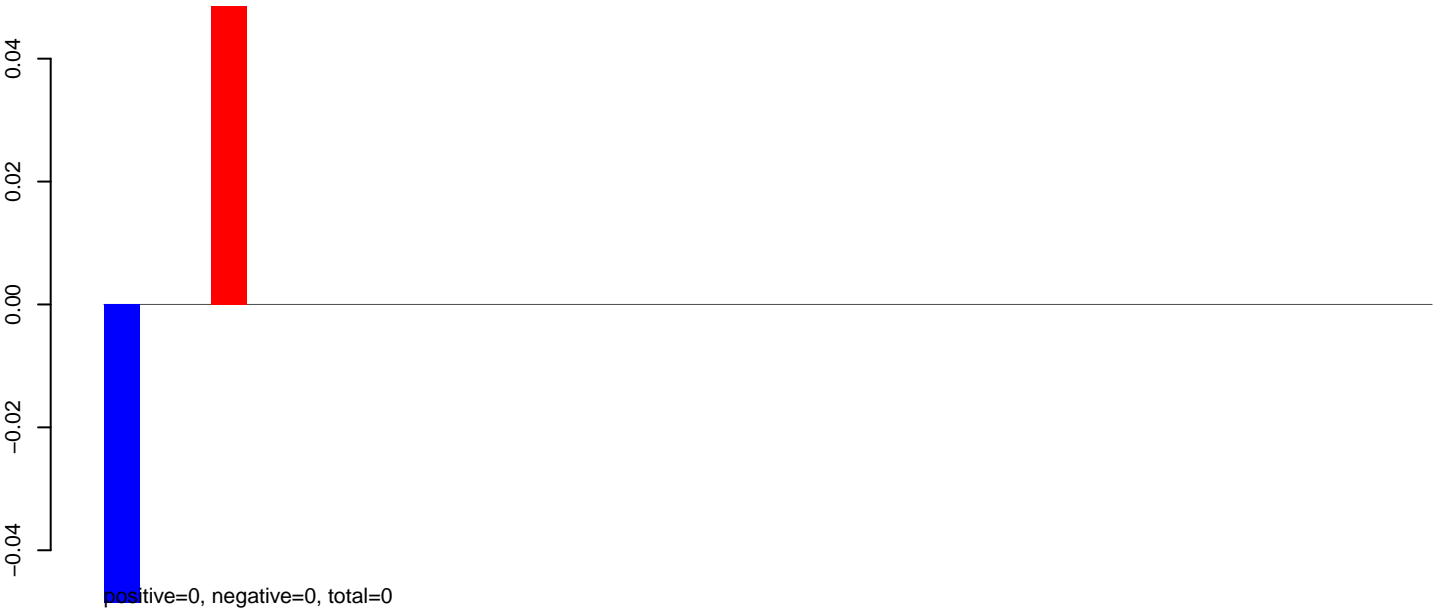
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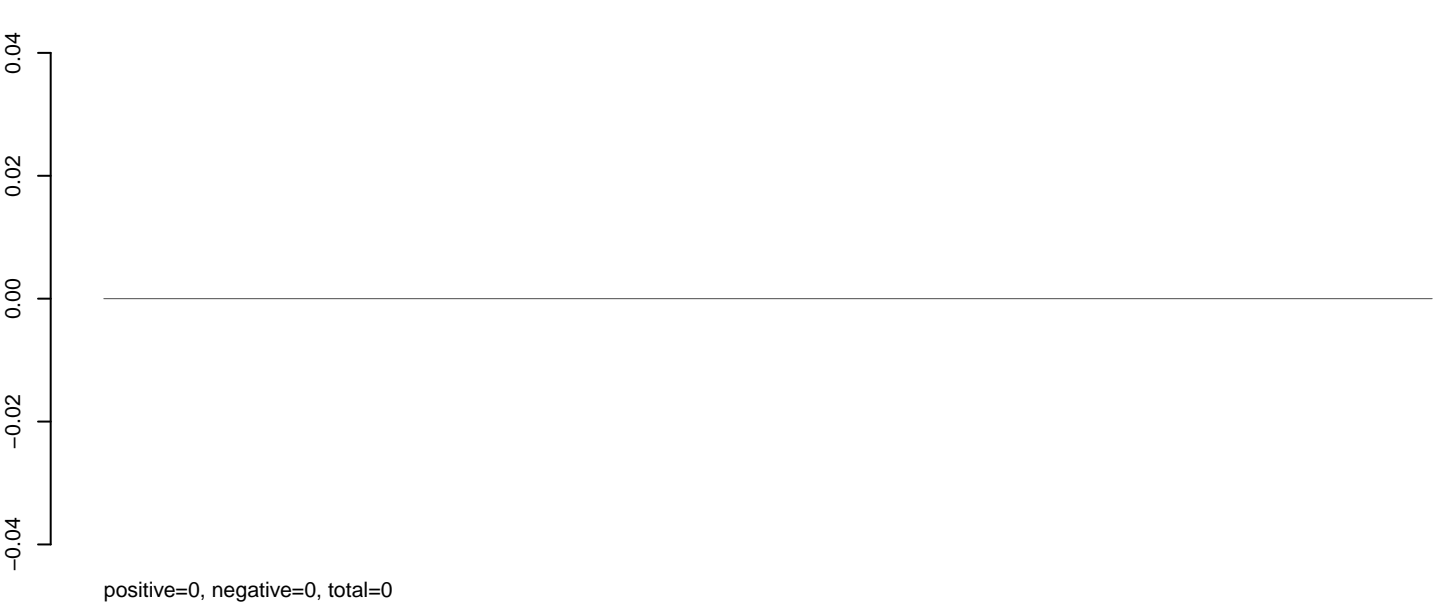
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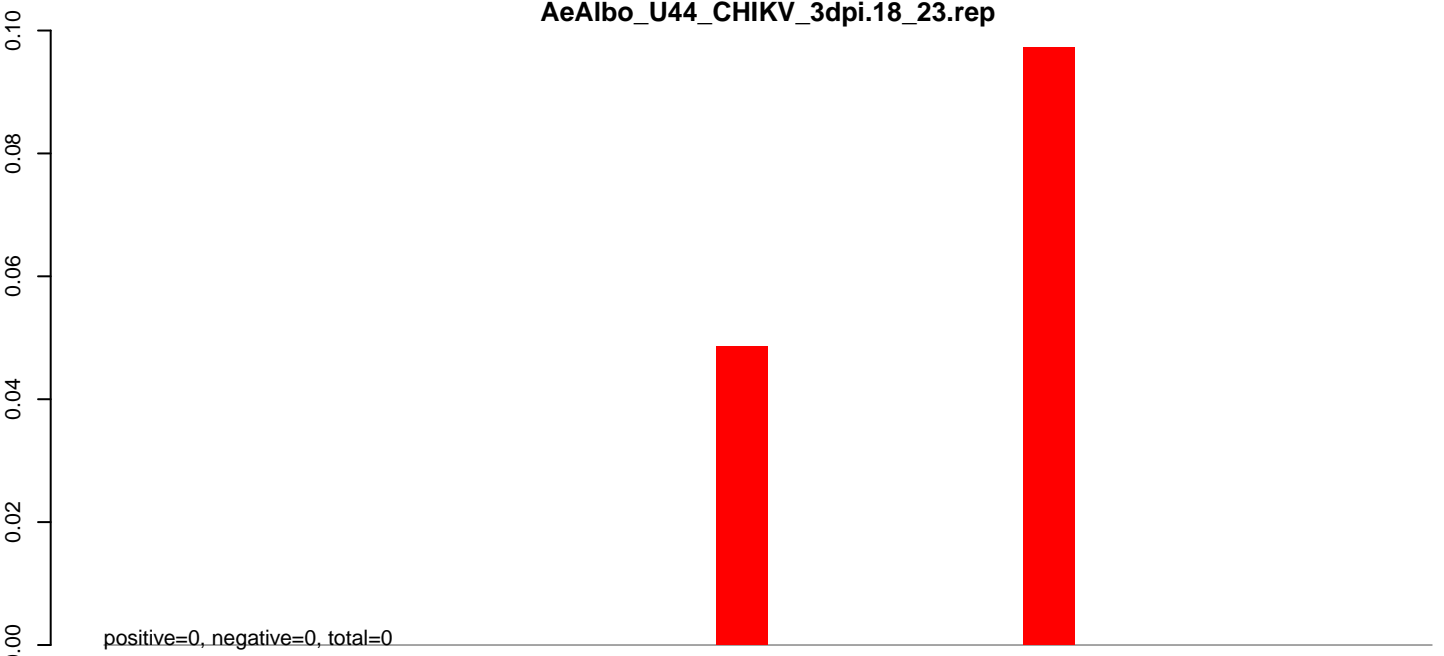
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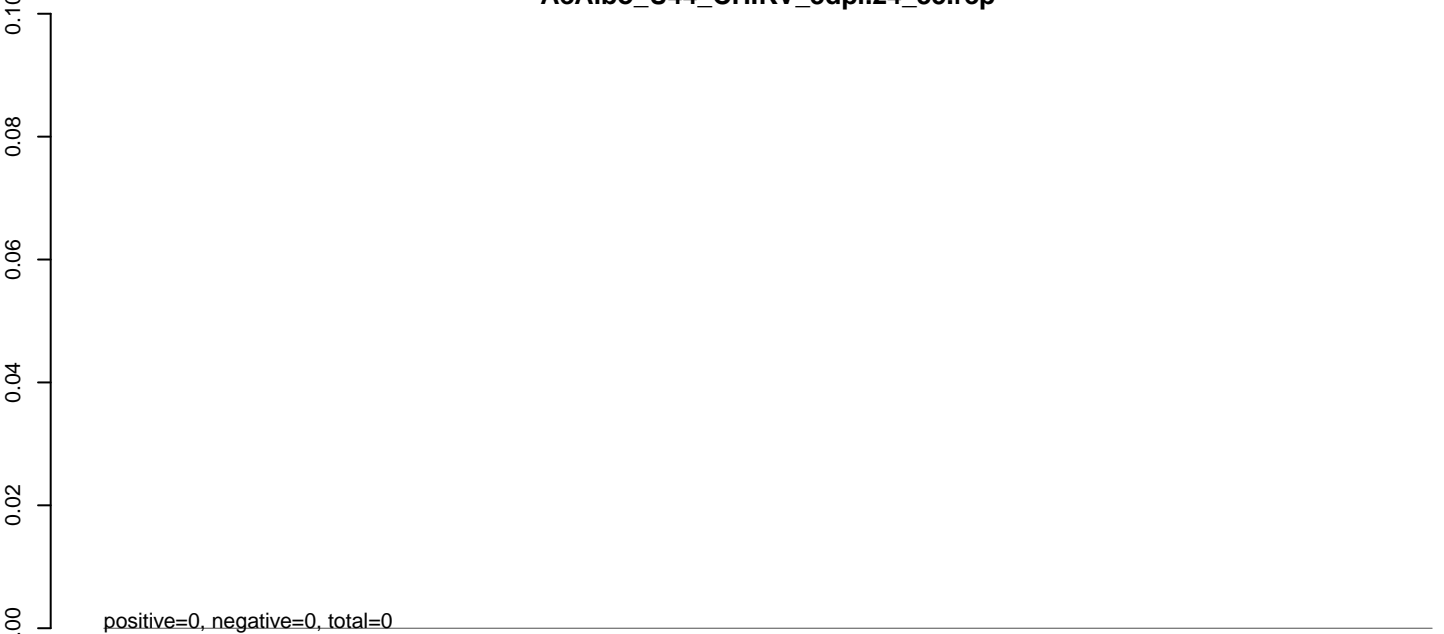
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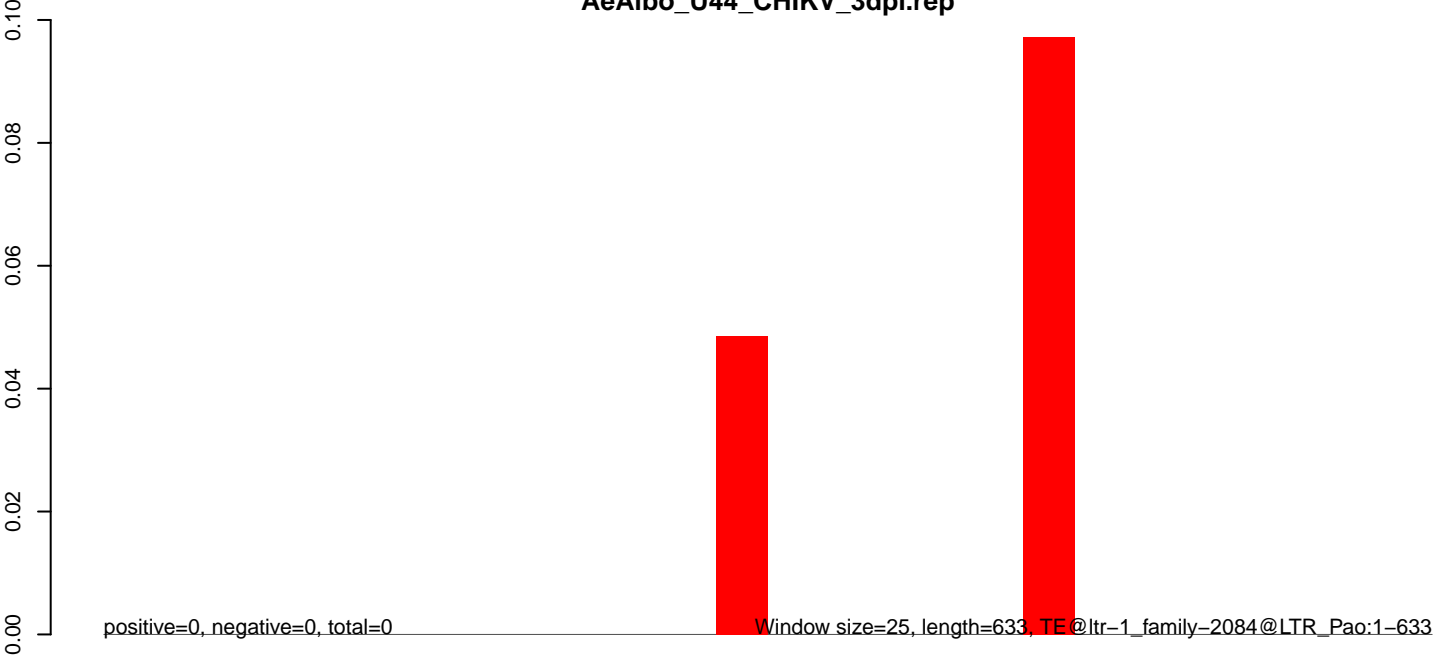
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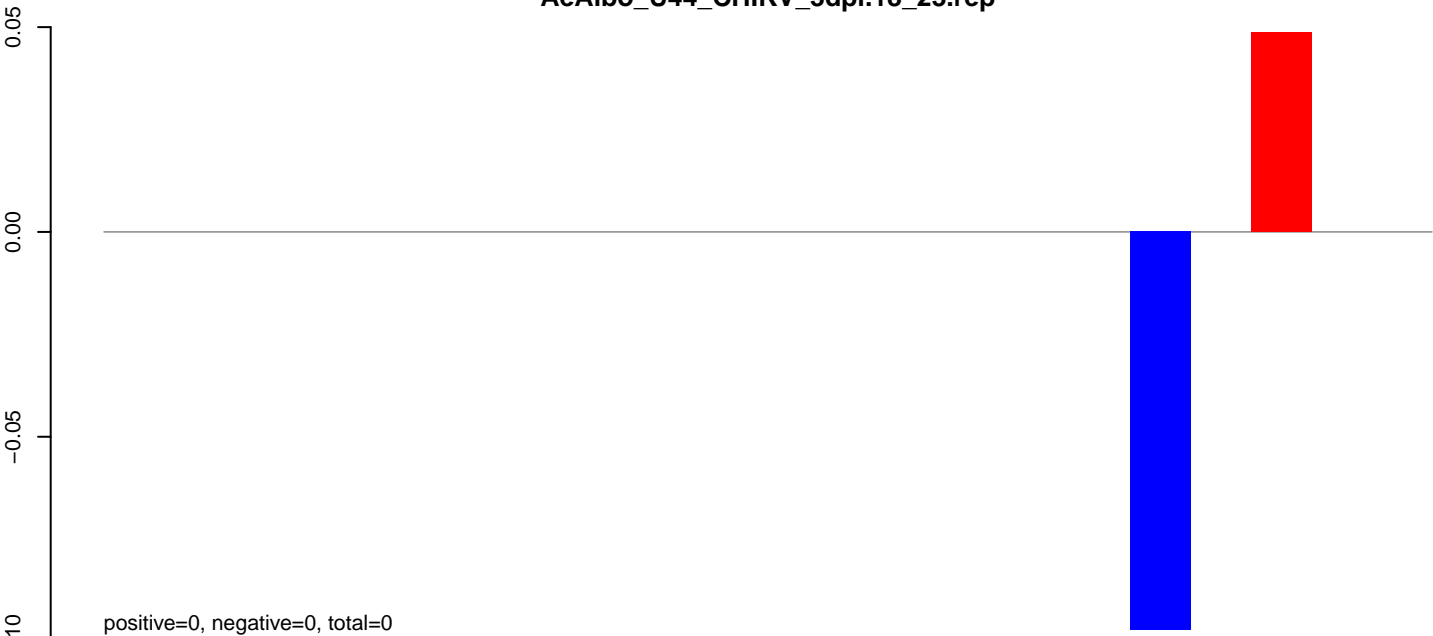


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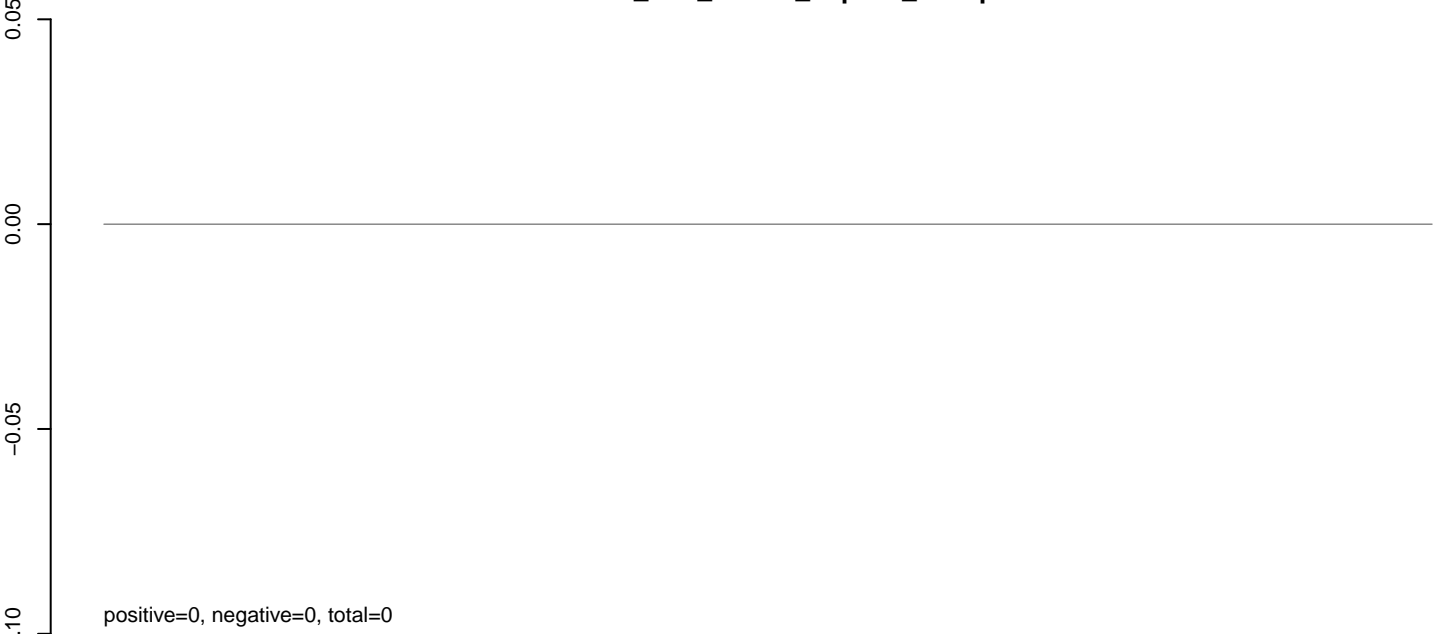




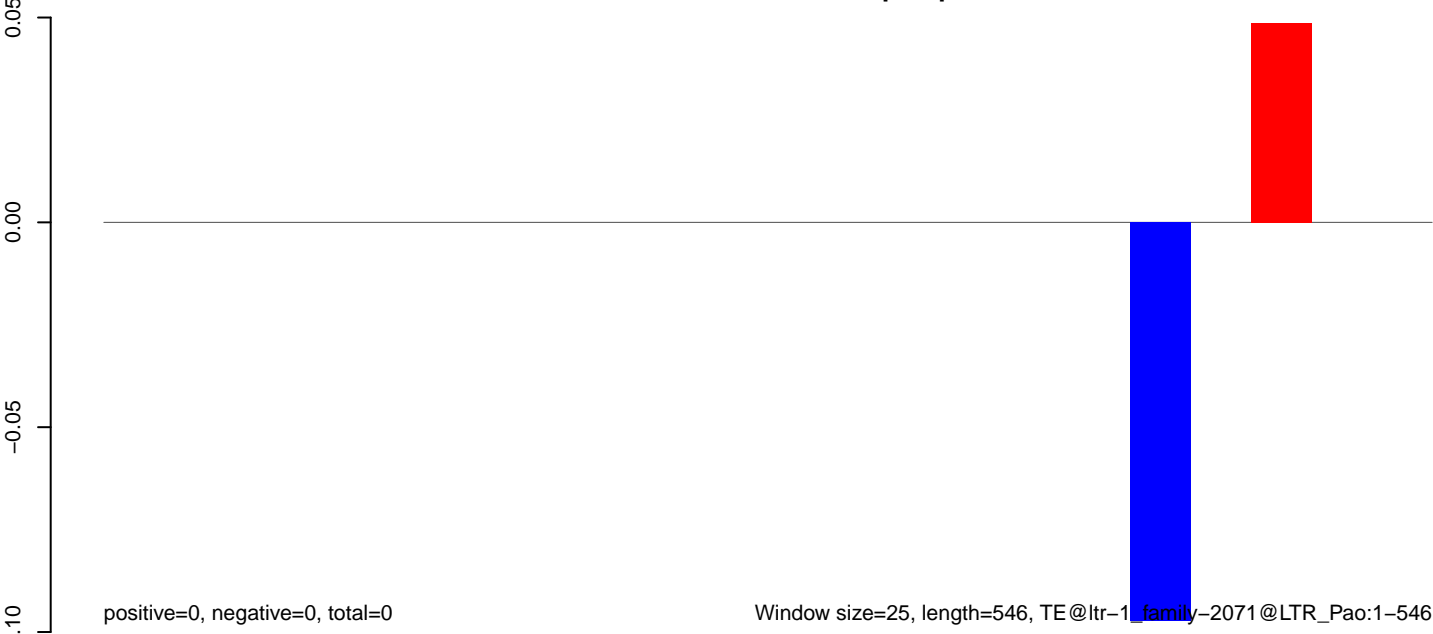
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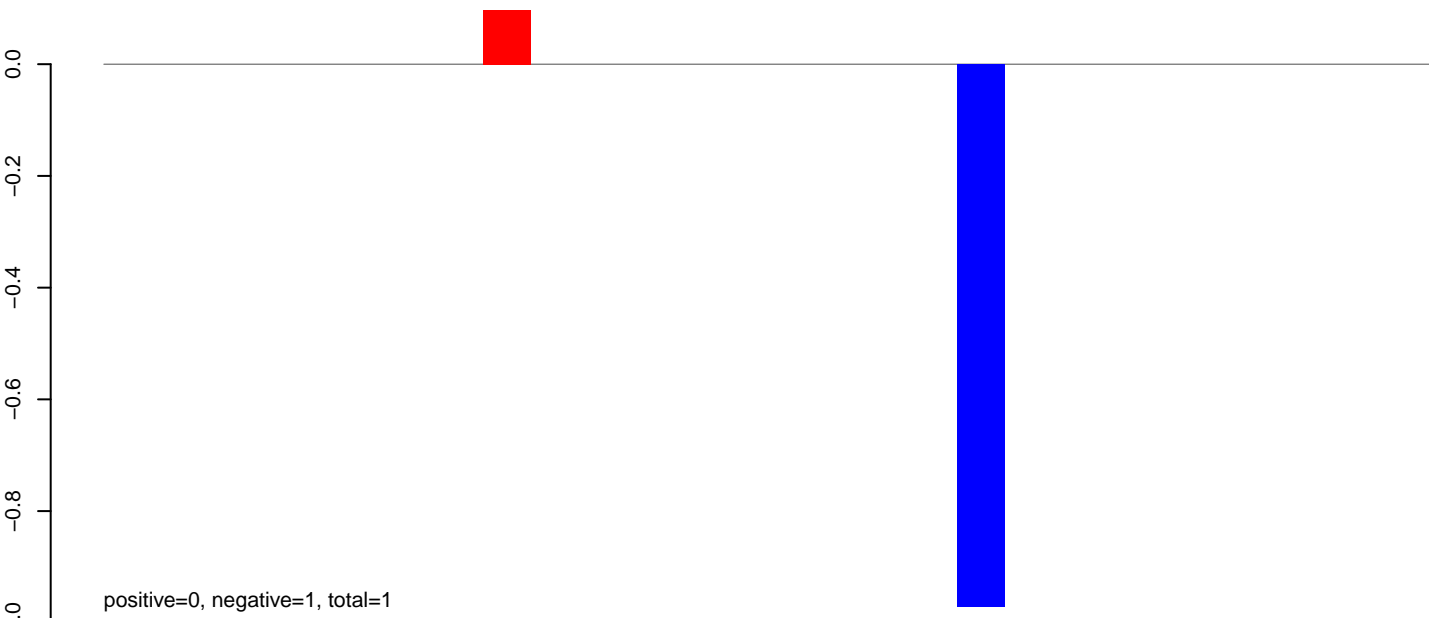
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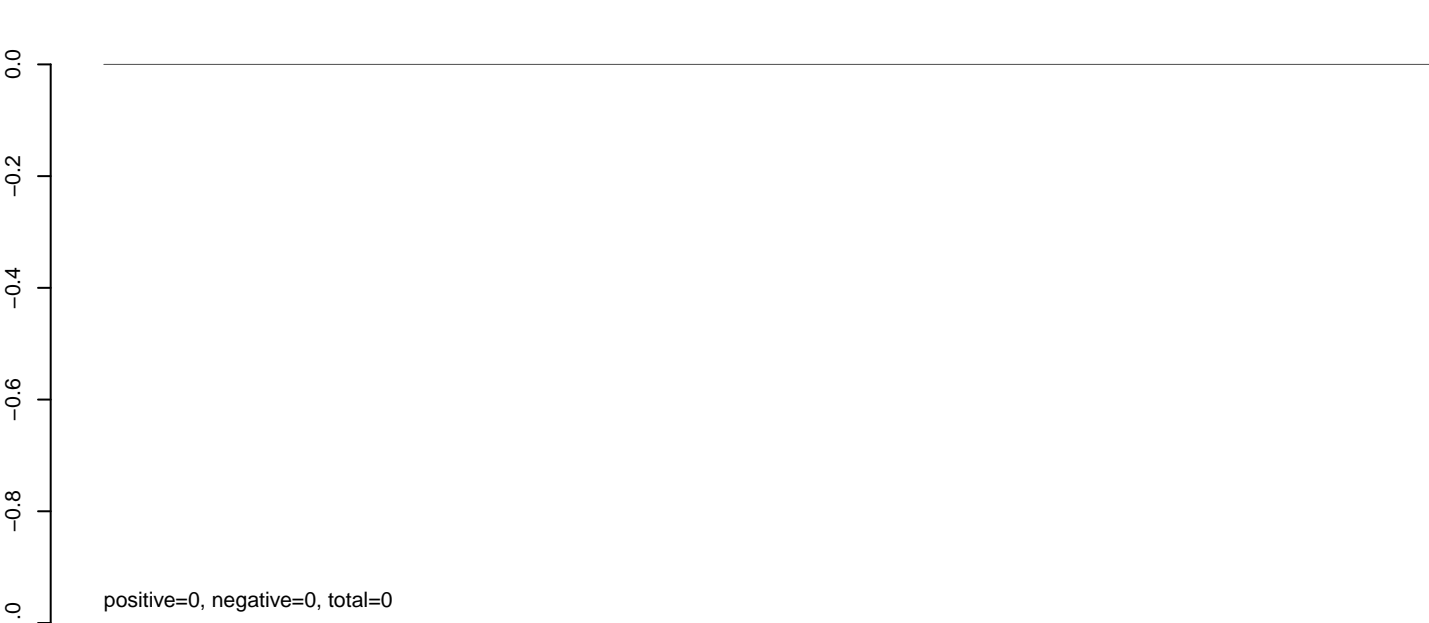
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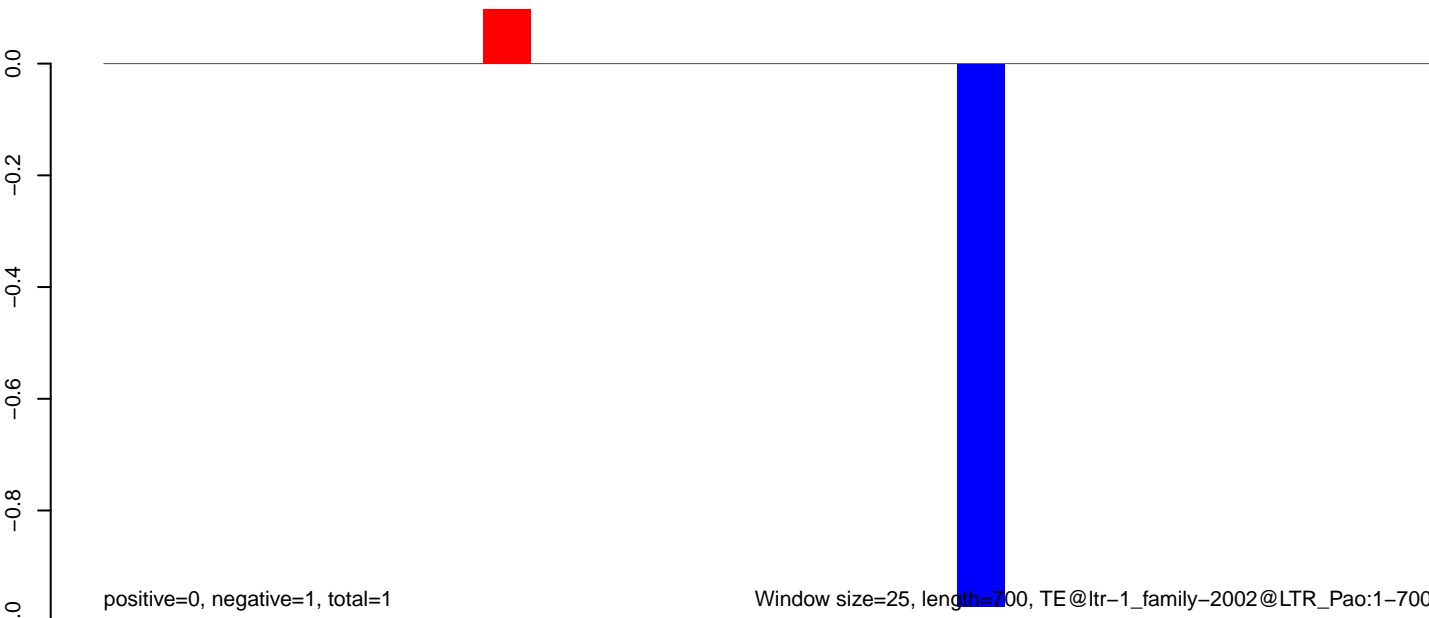
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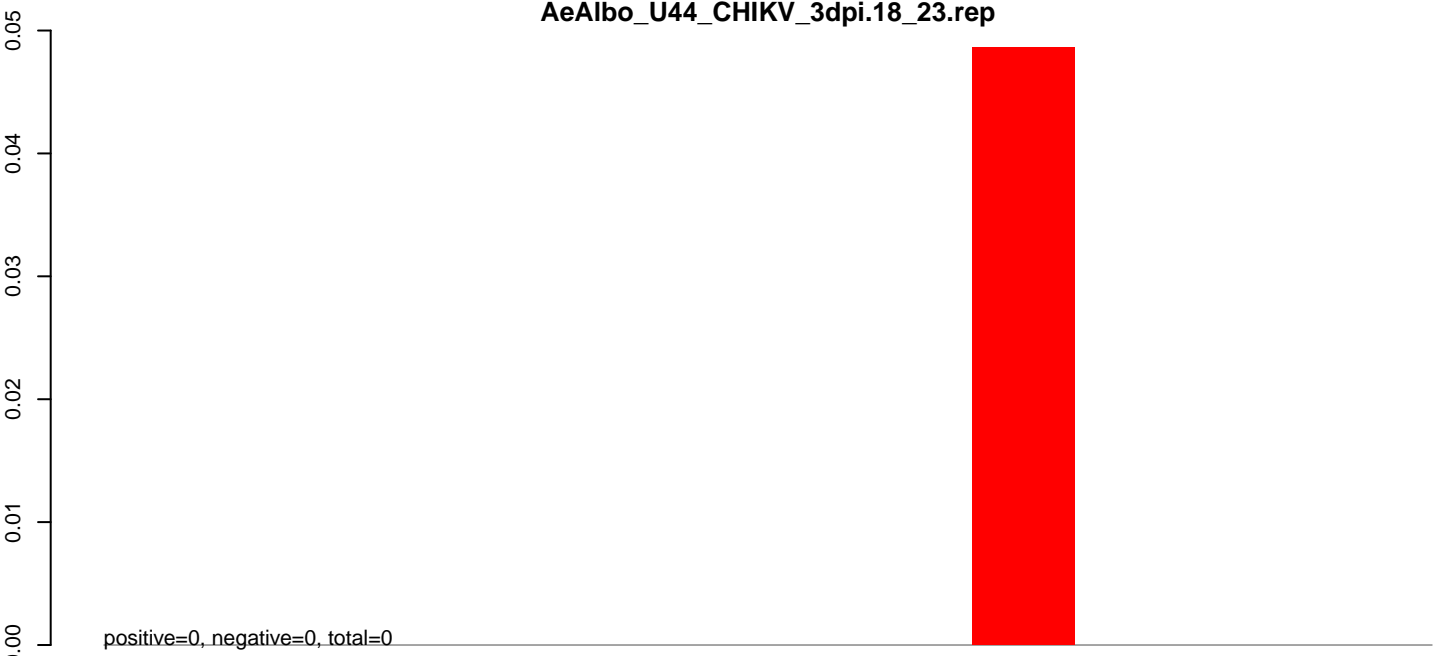


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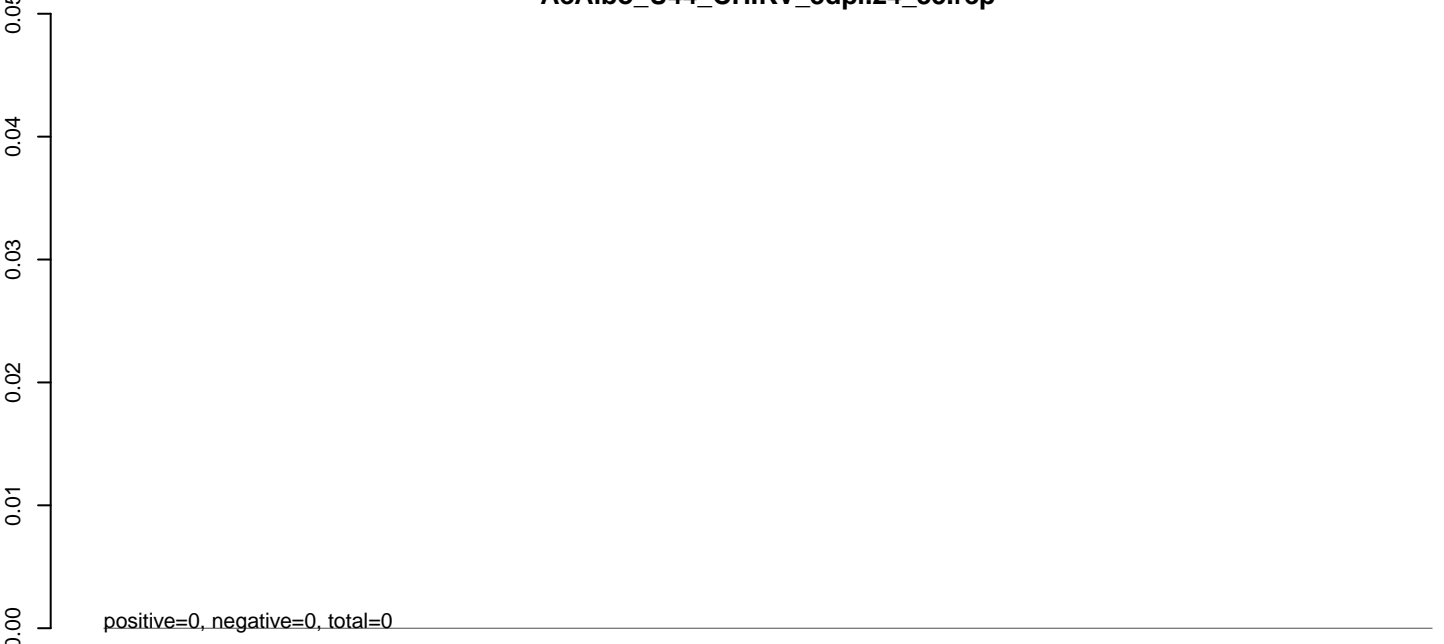


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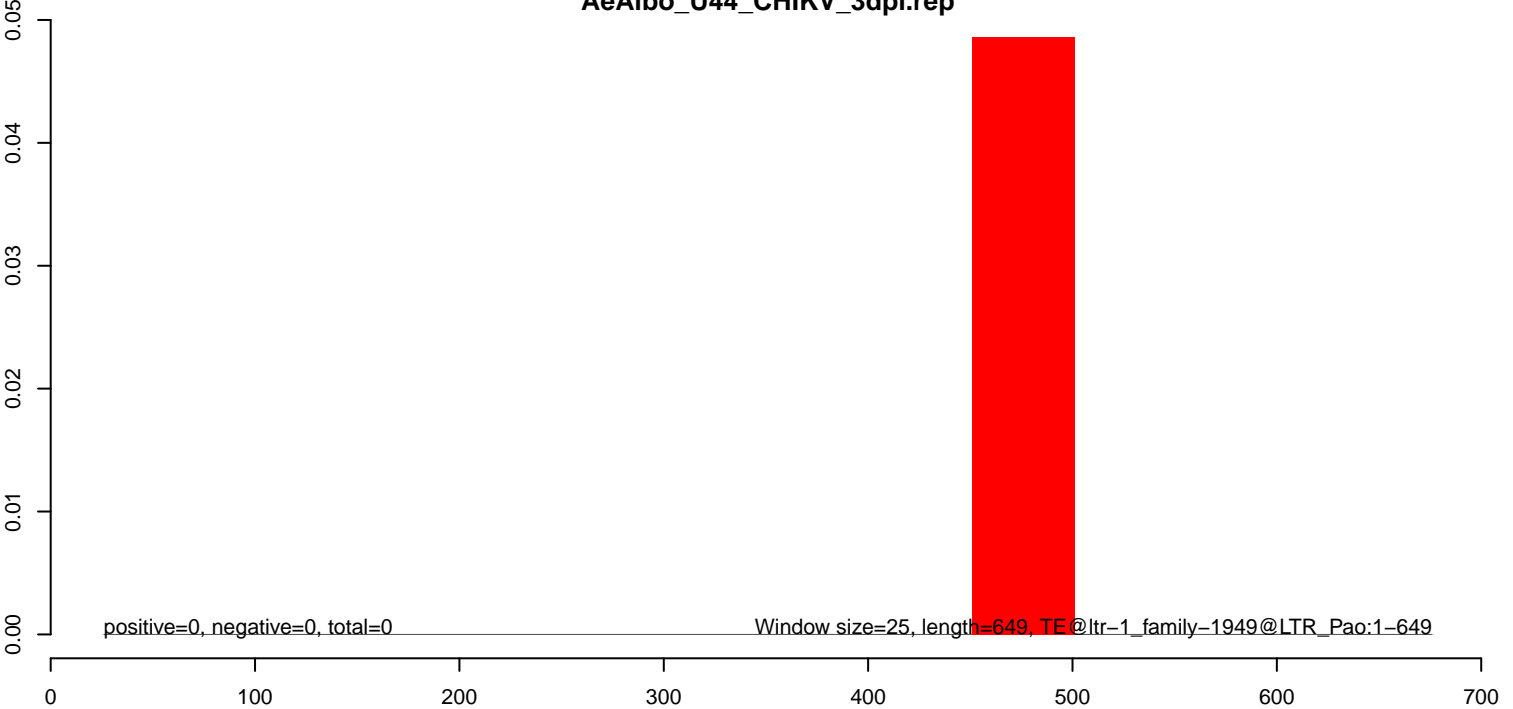
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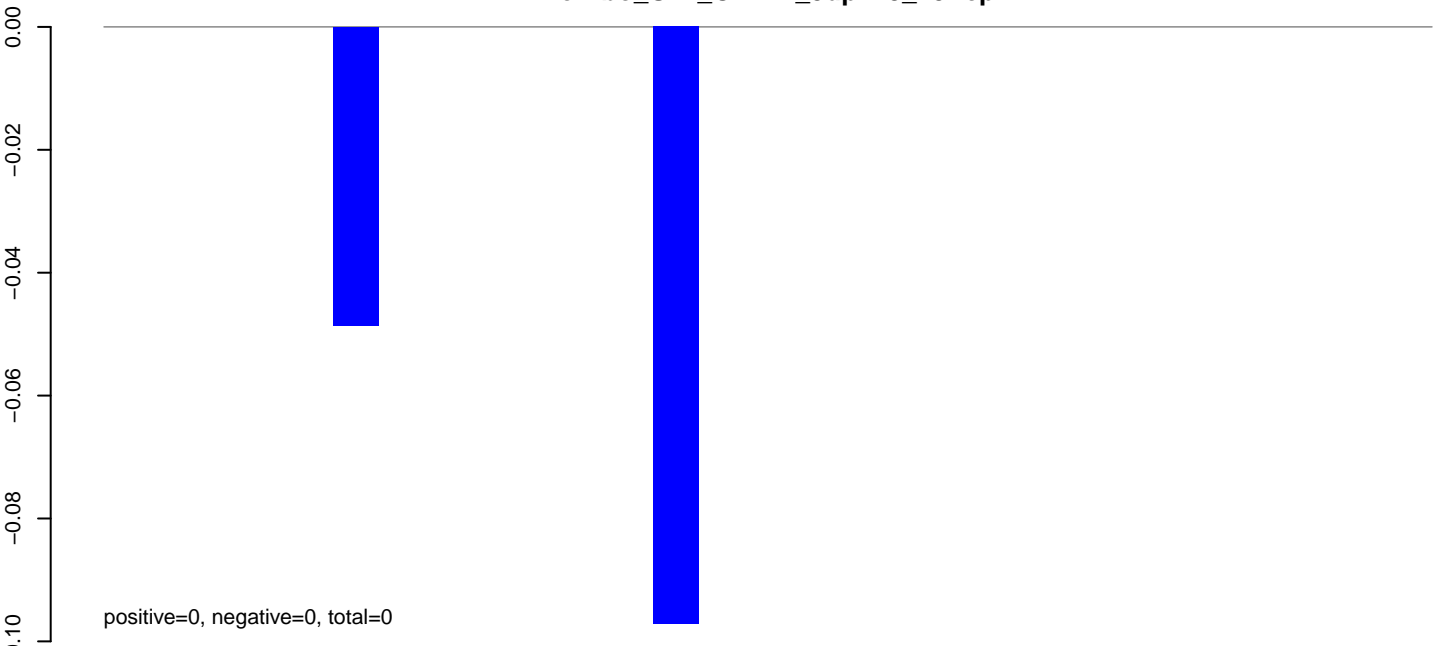
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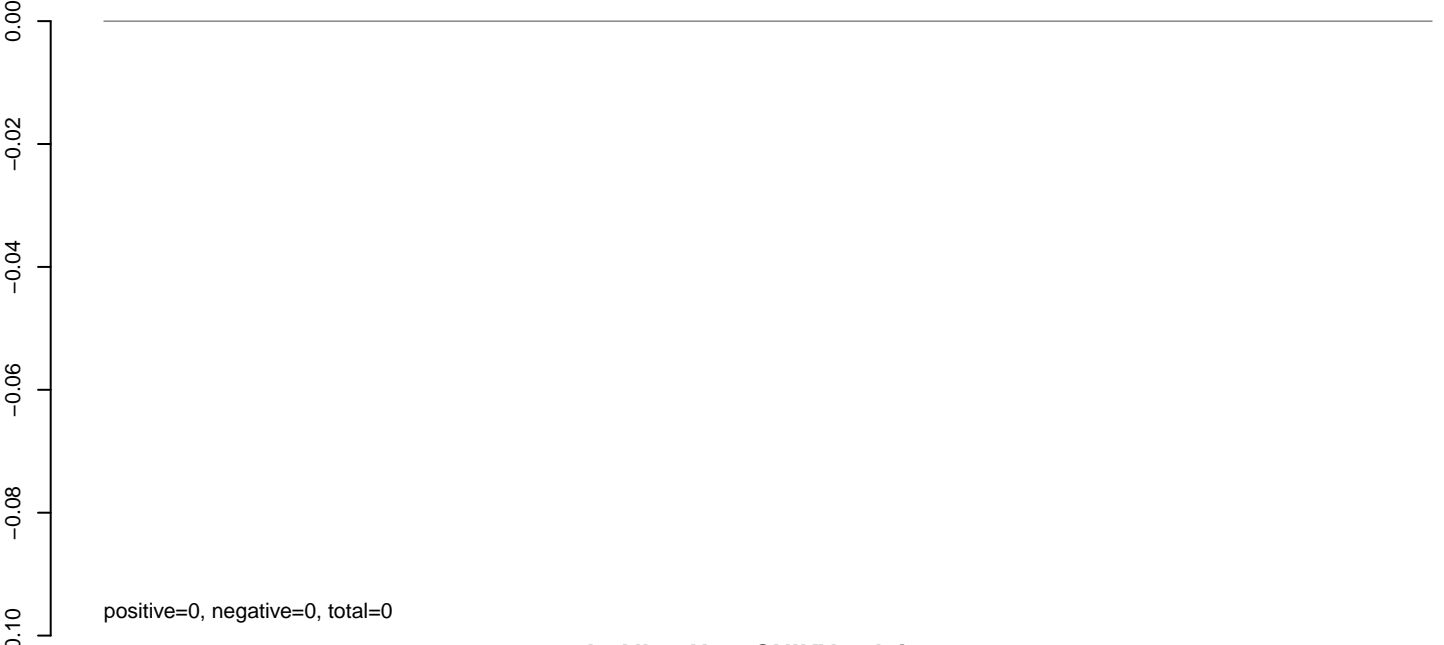
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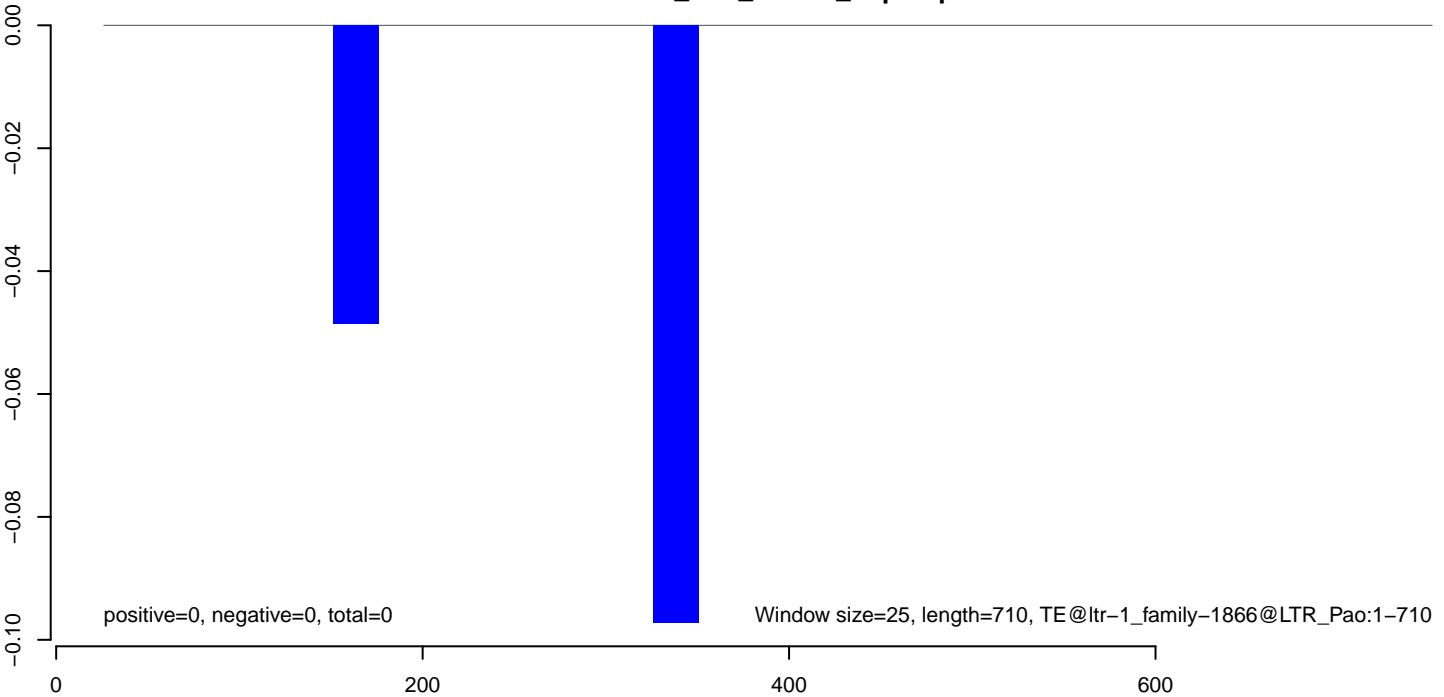
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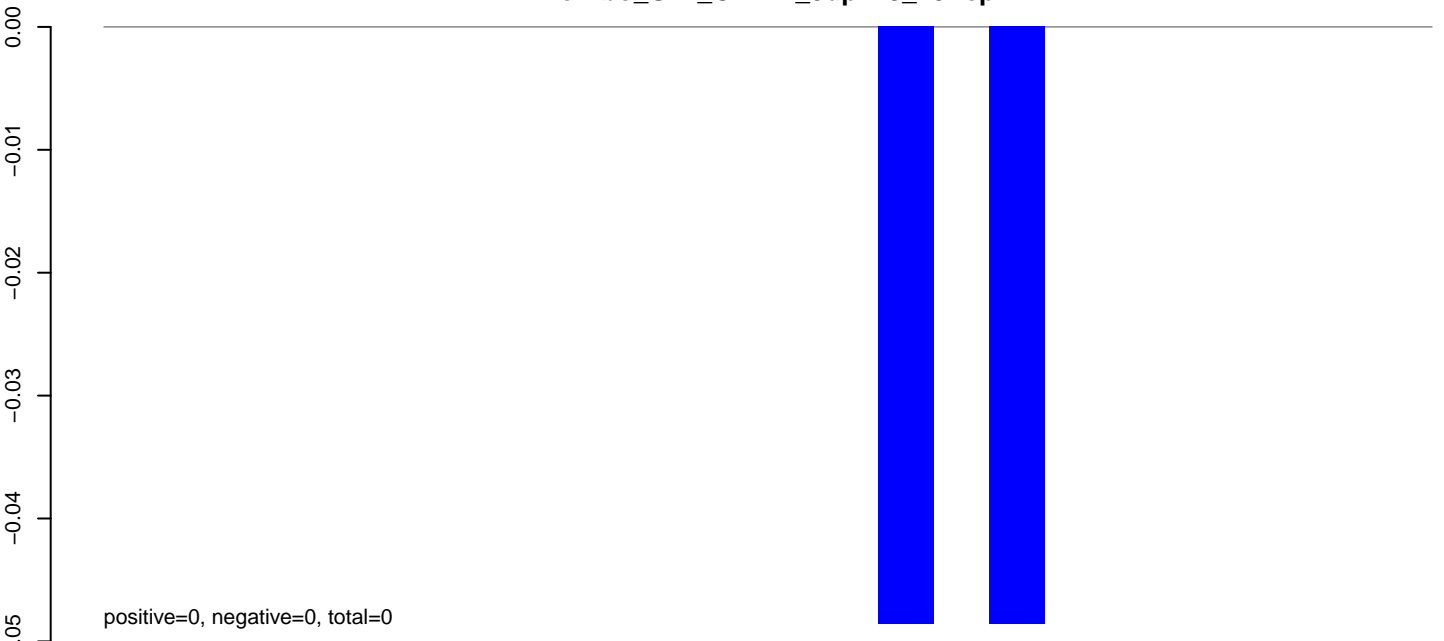
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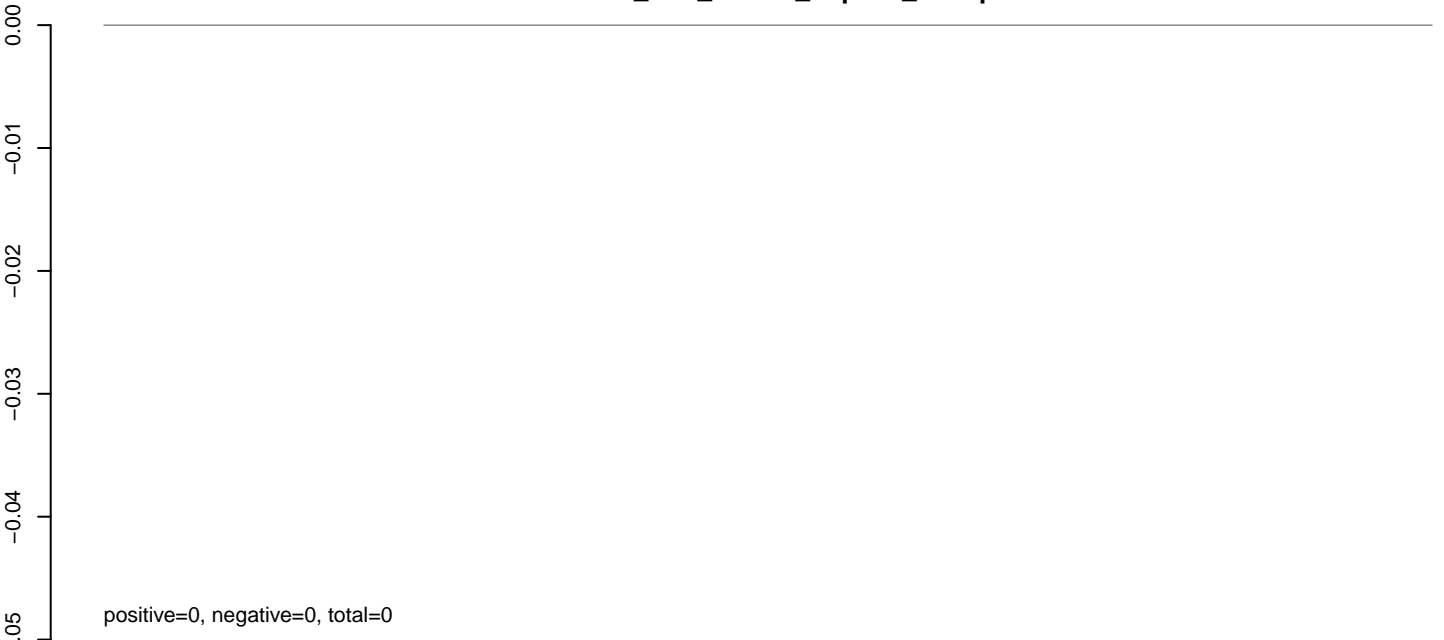
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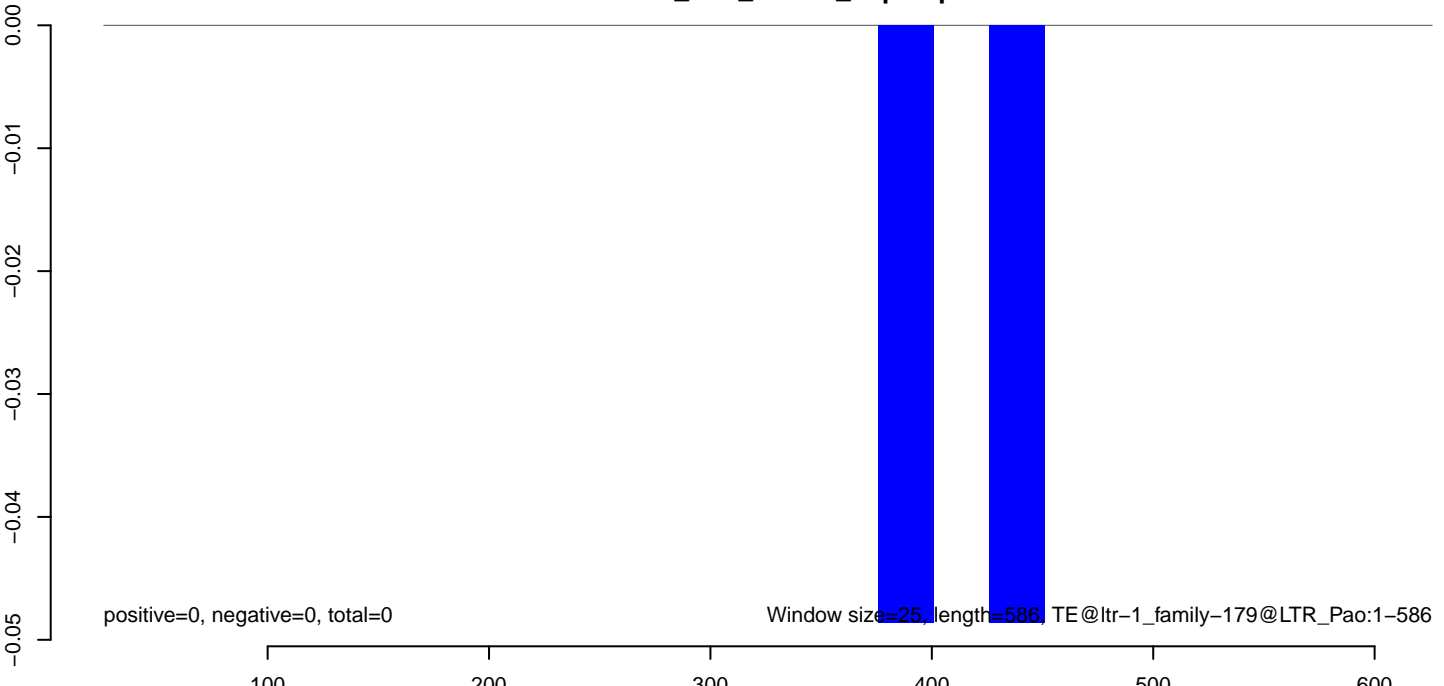
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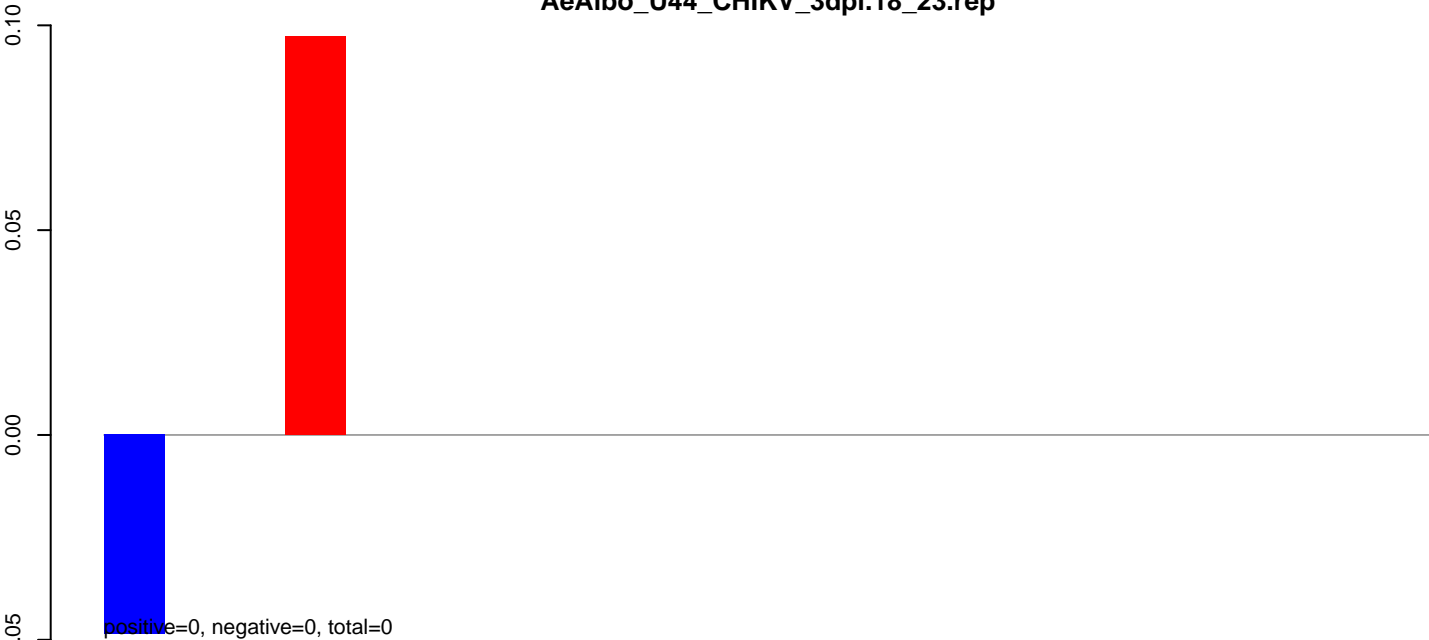
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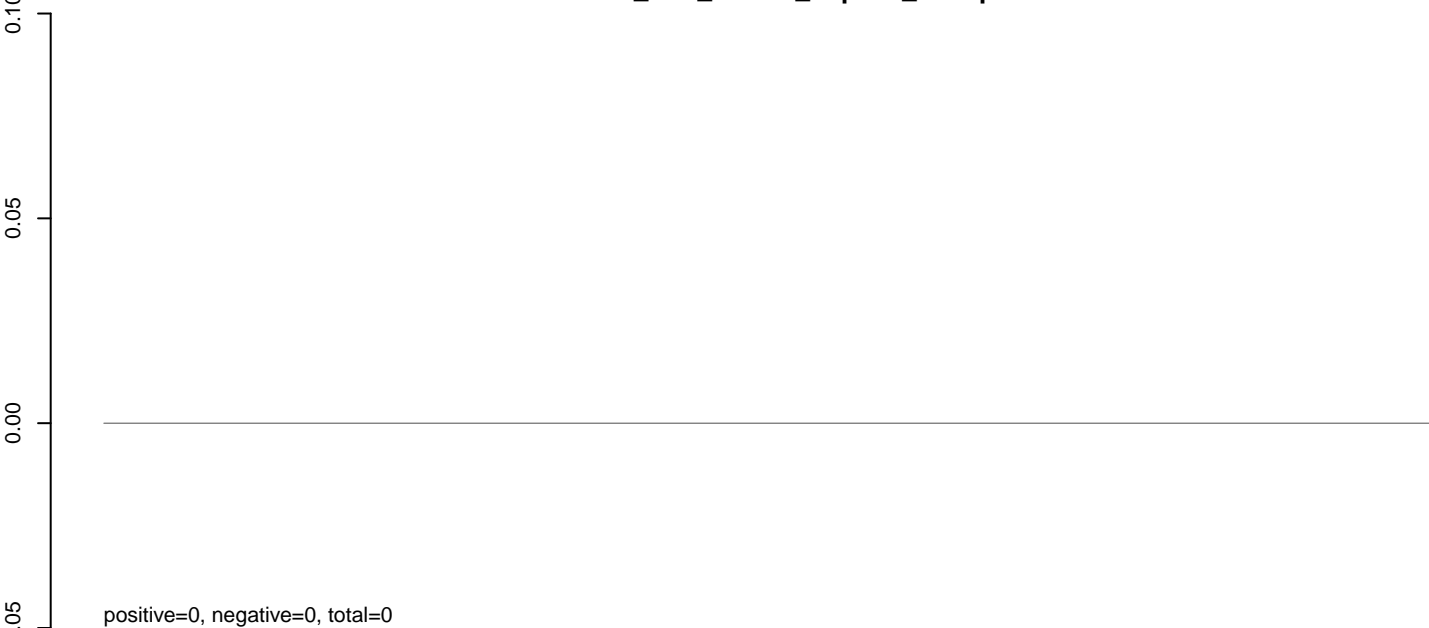
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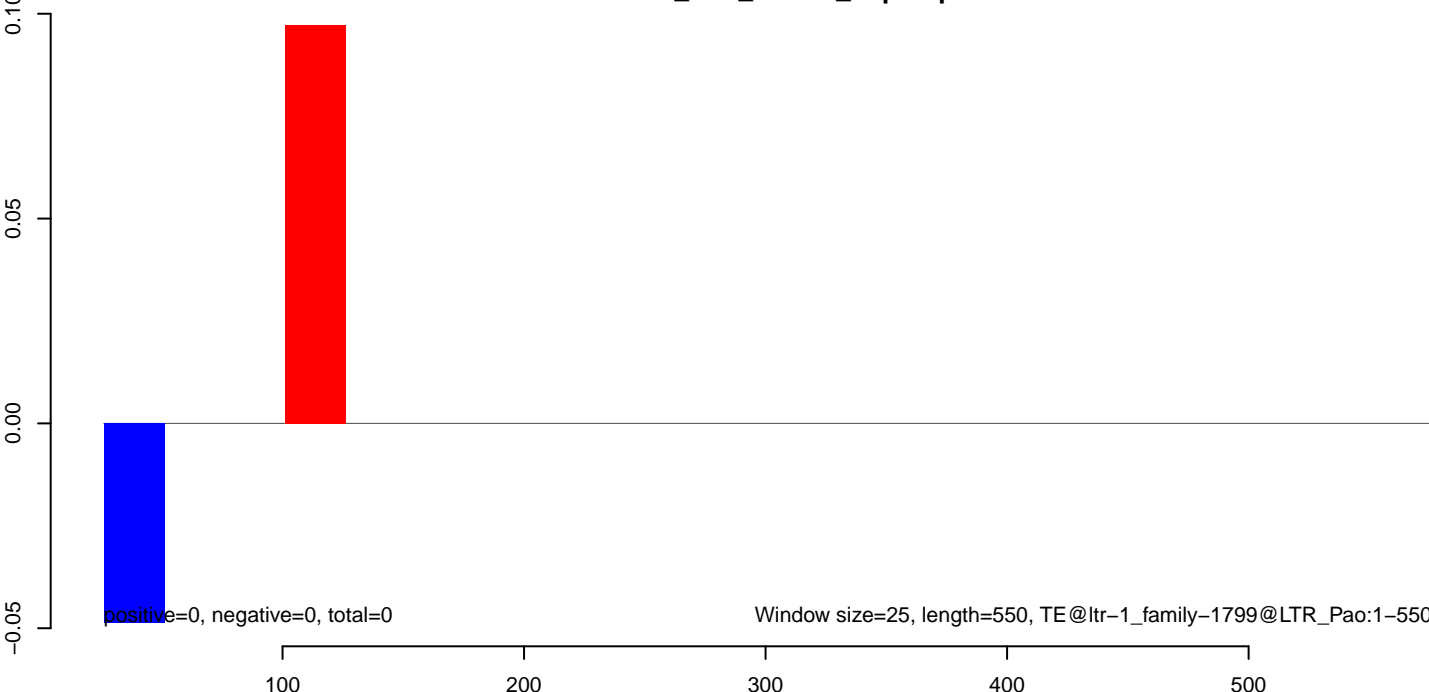
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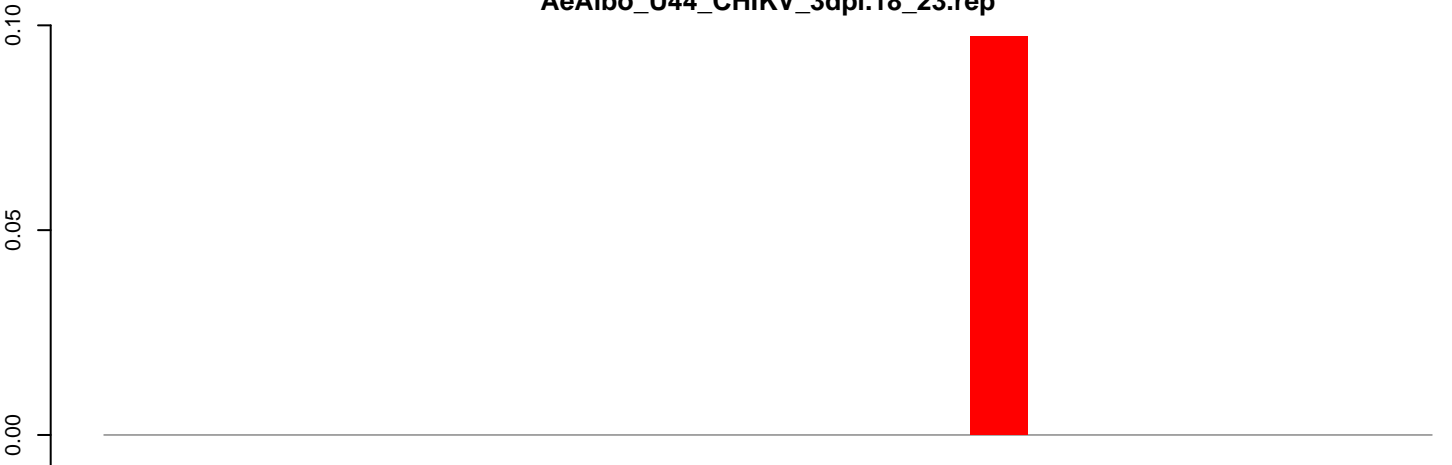
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**

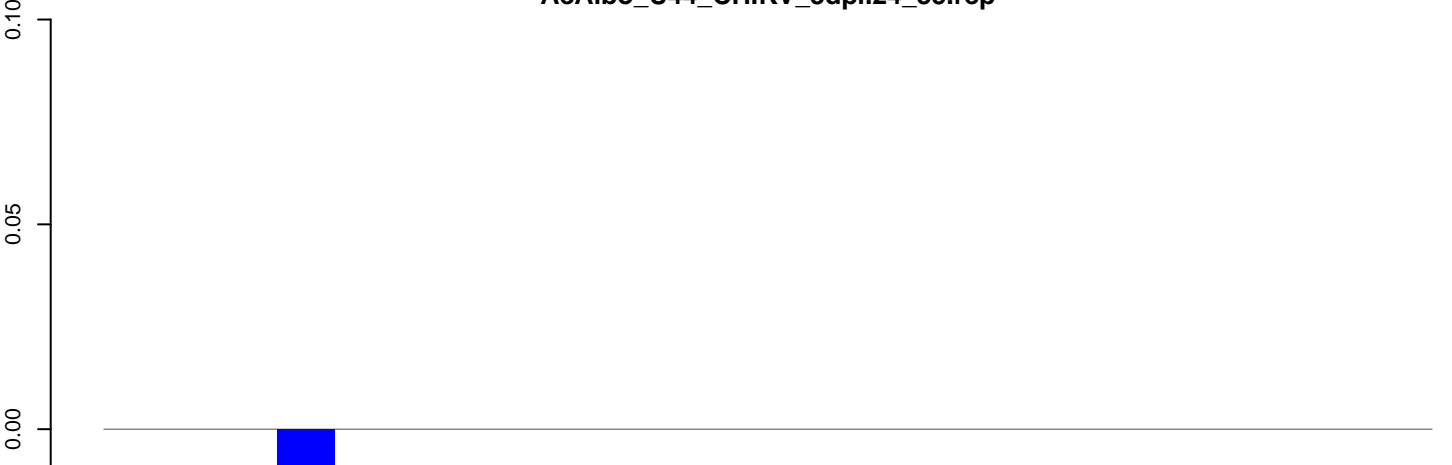


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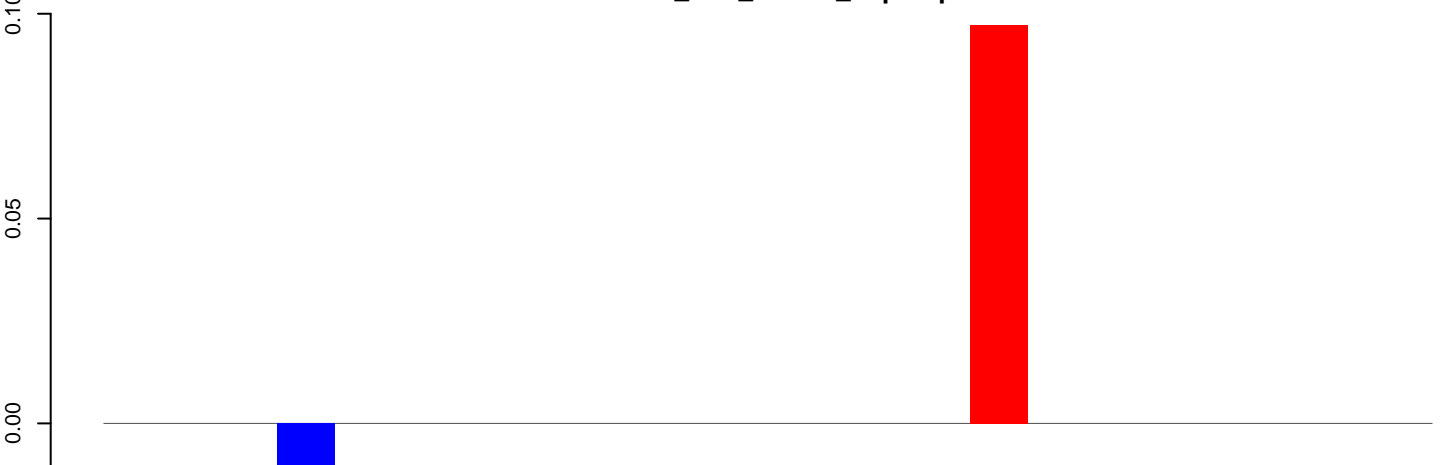
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

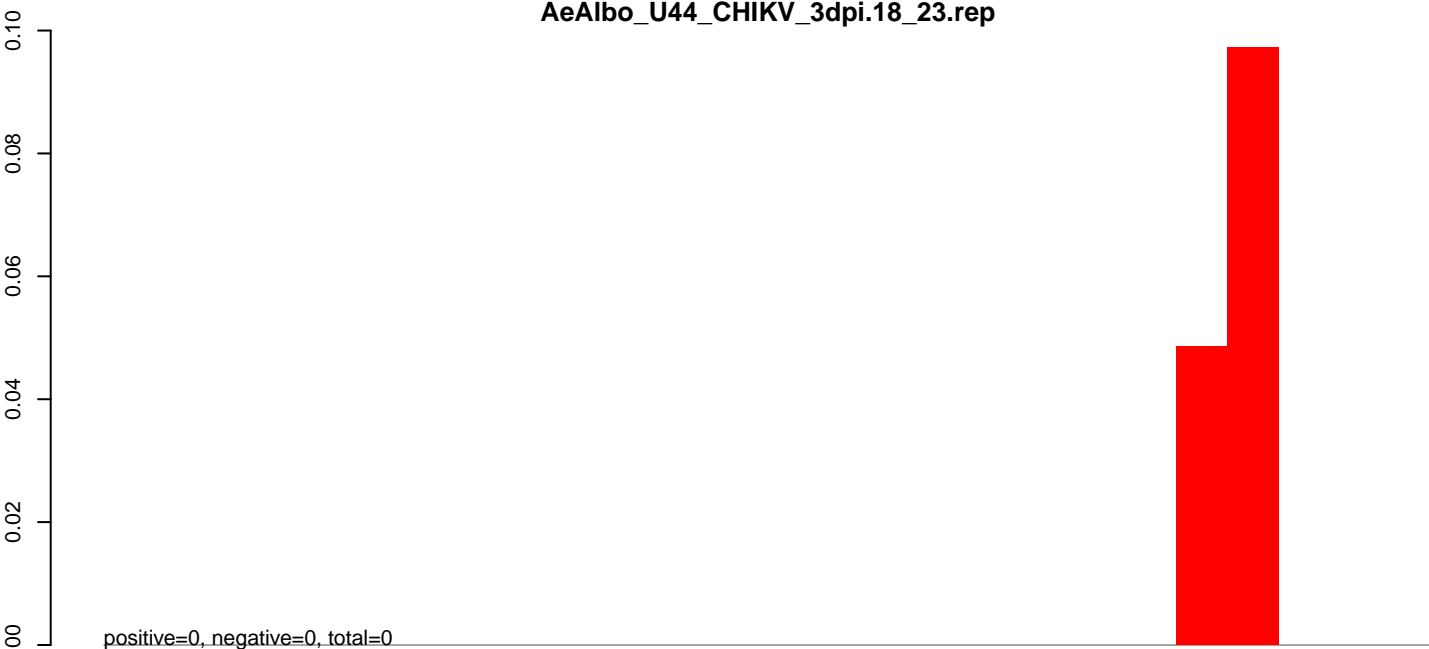


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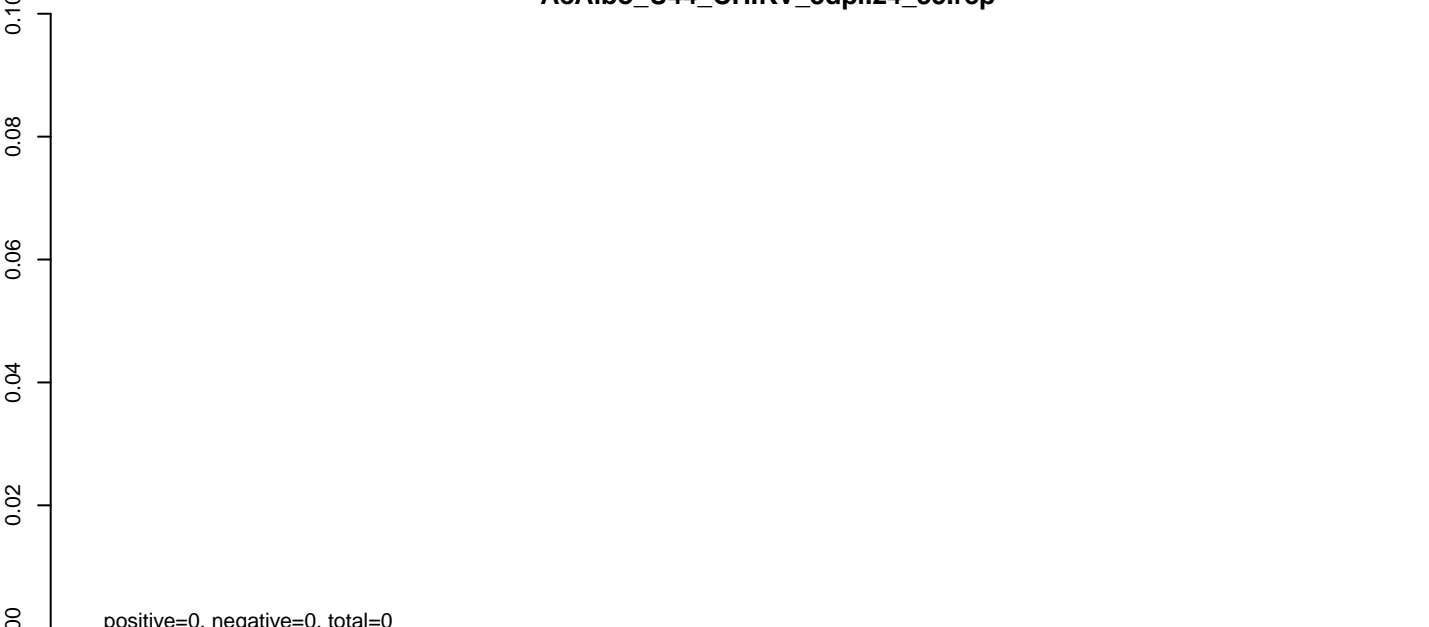
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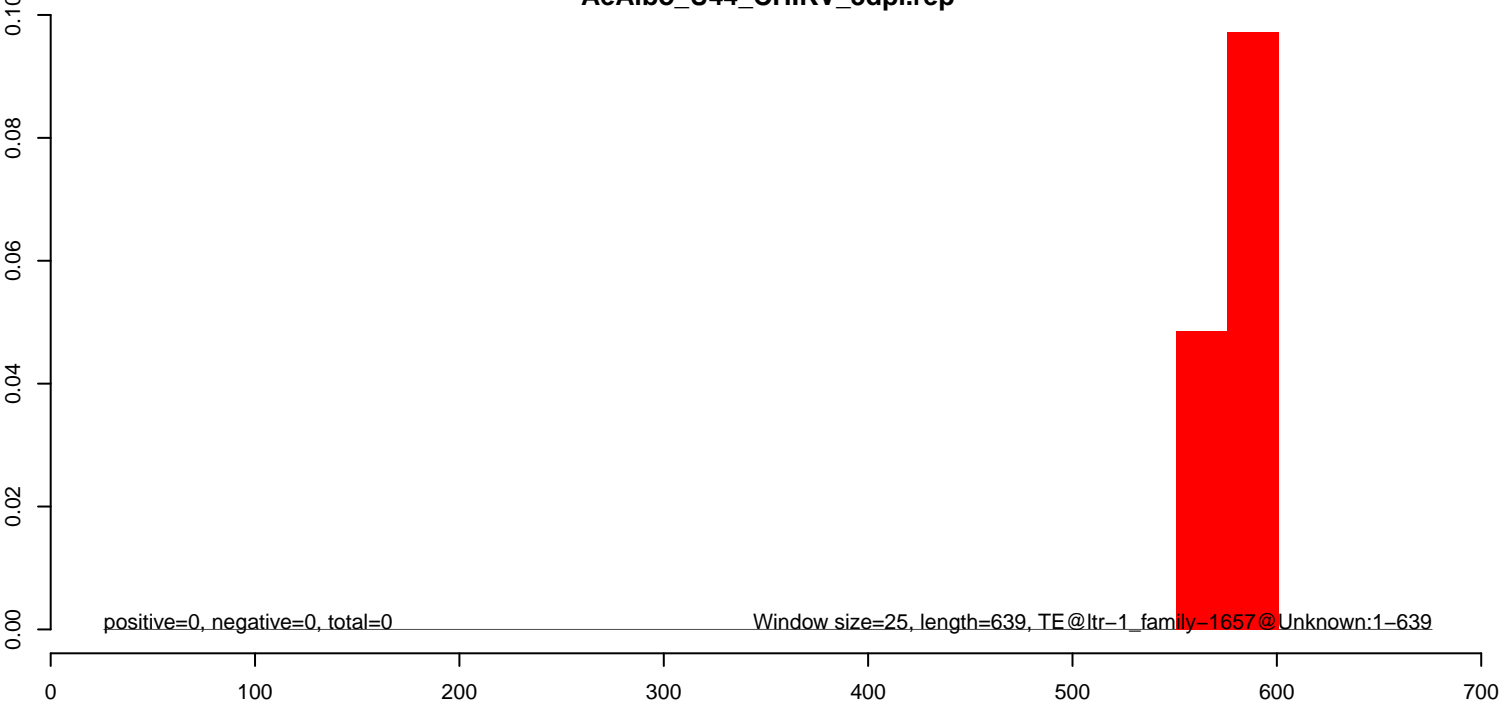
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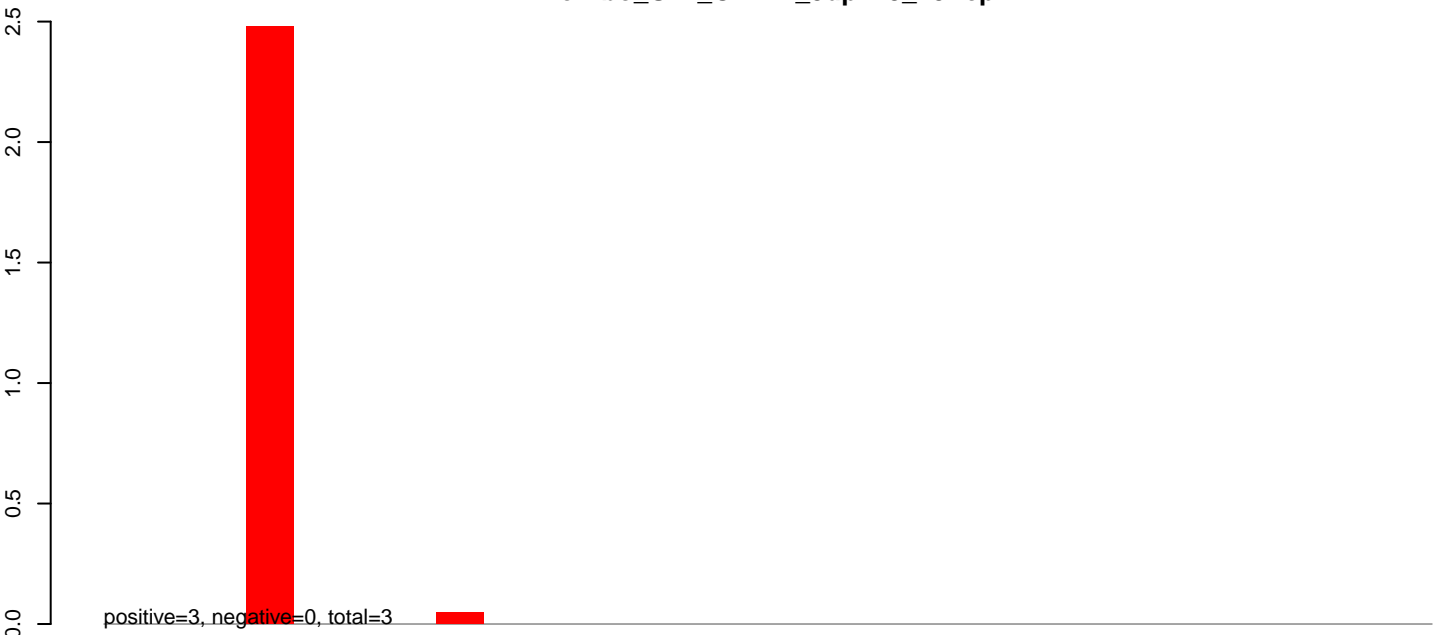


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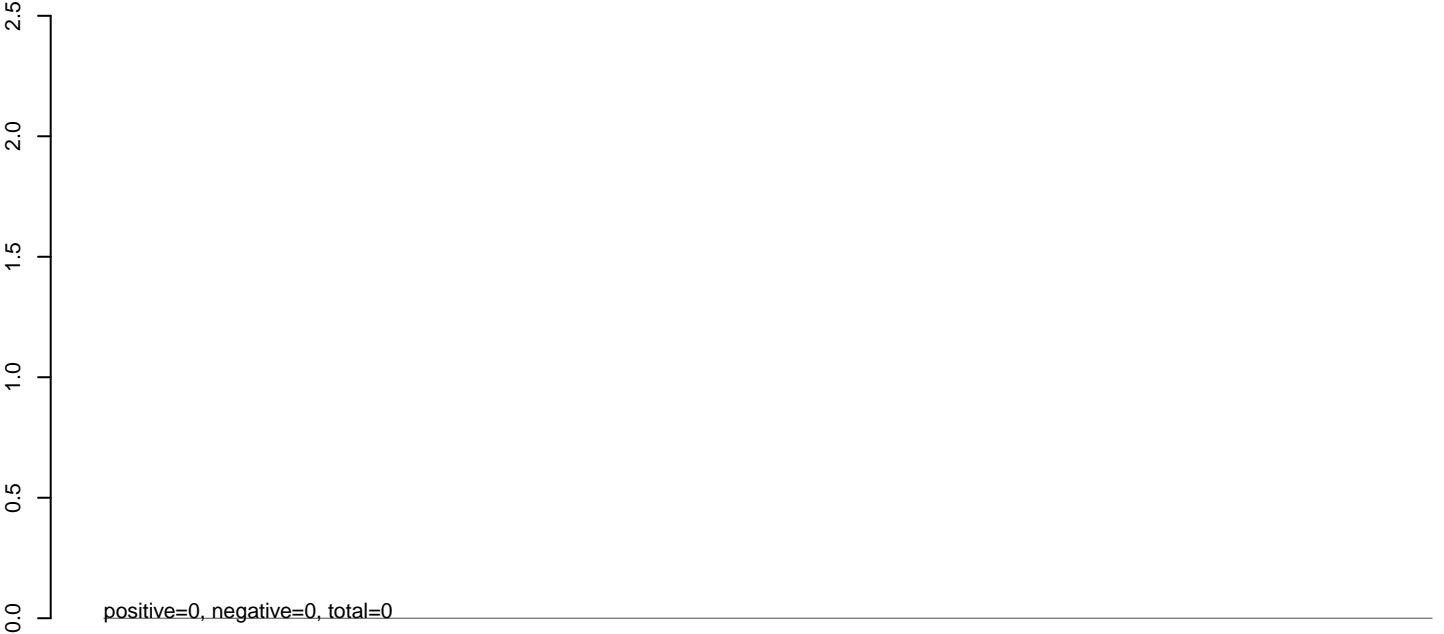




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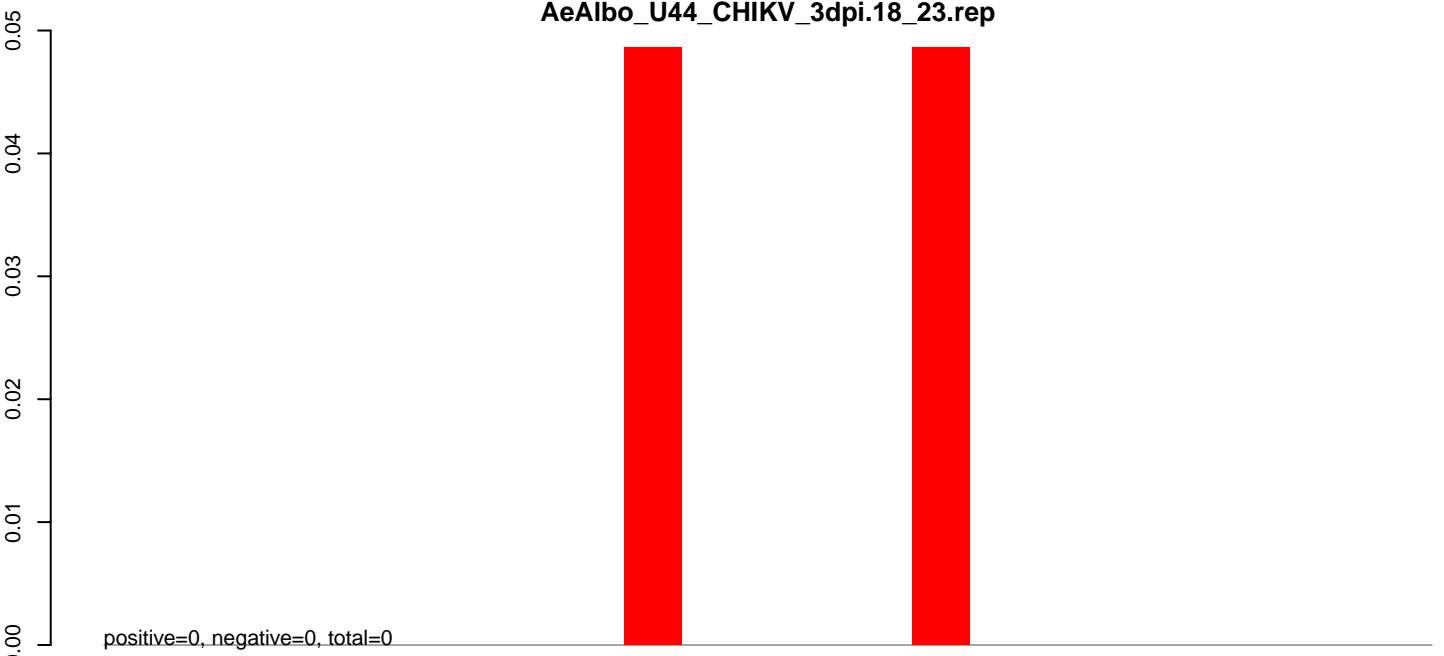


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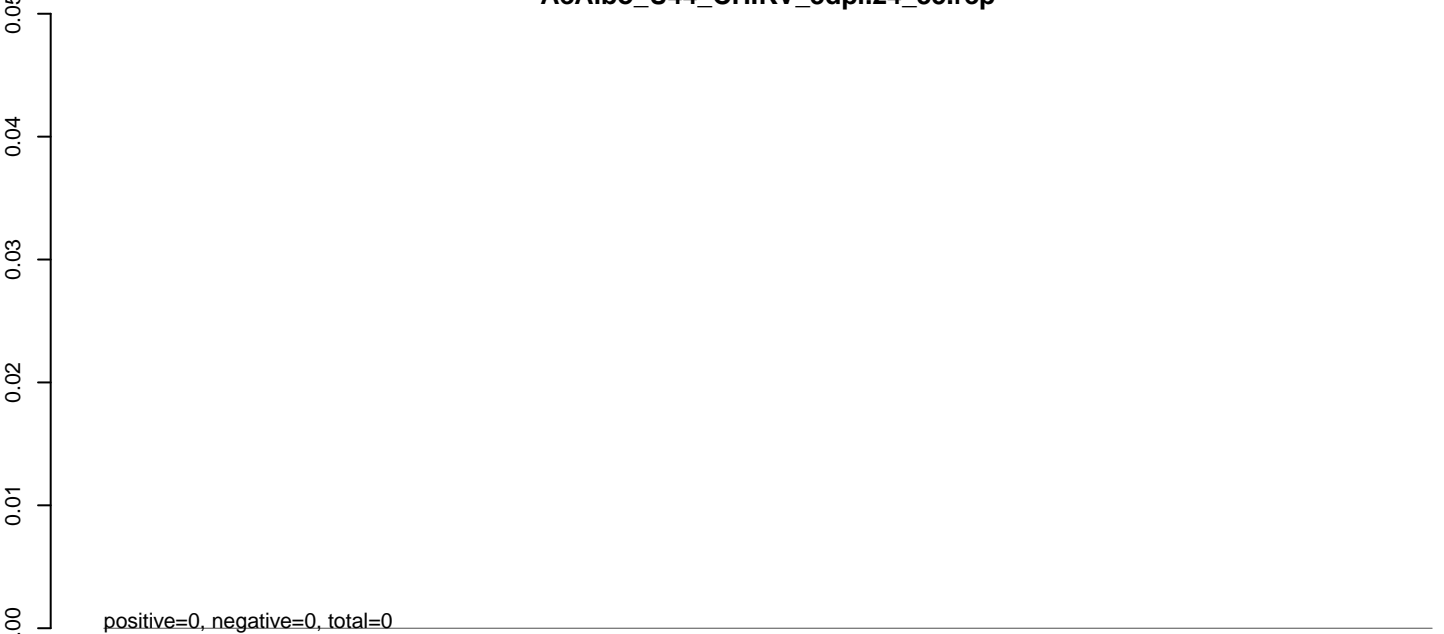


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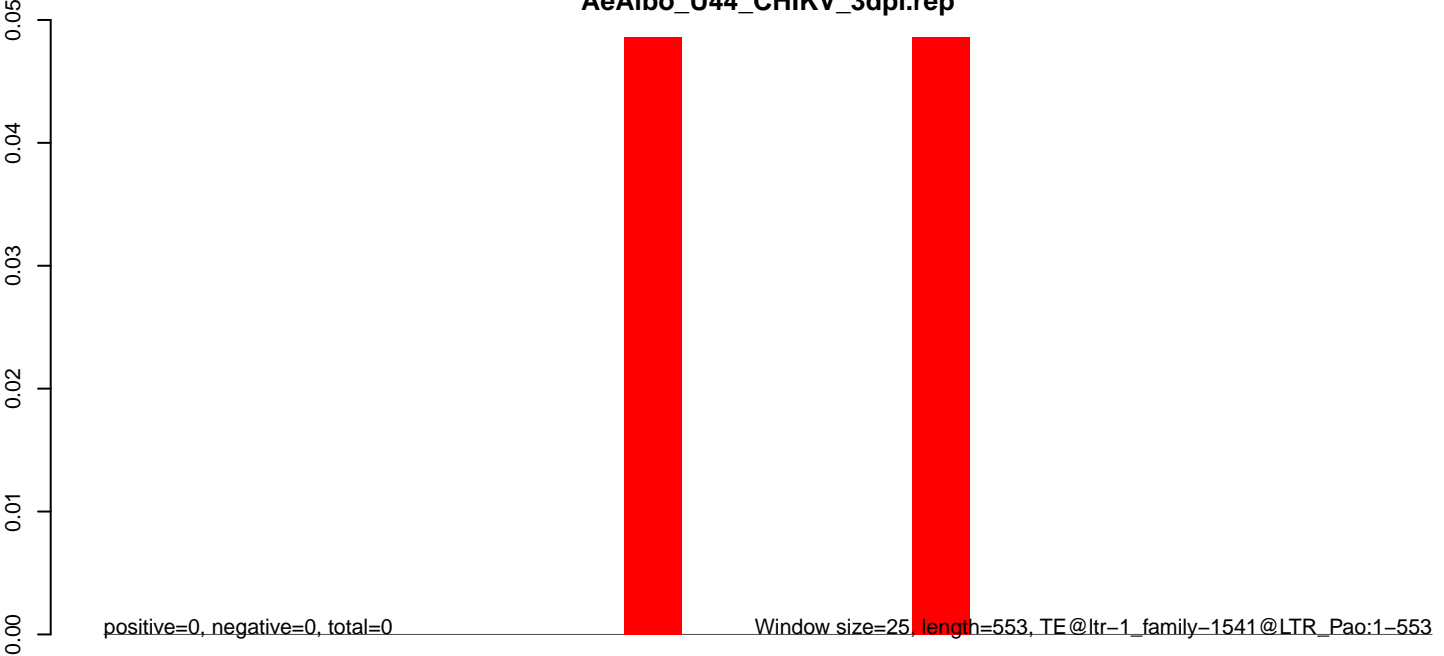
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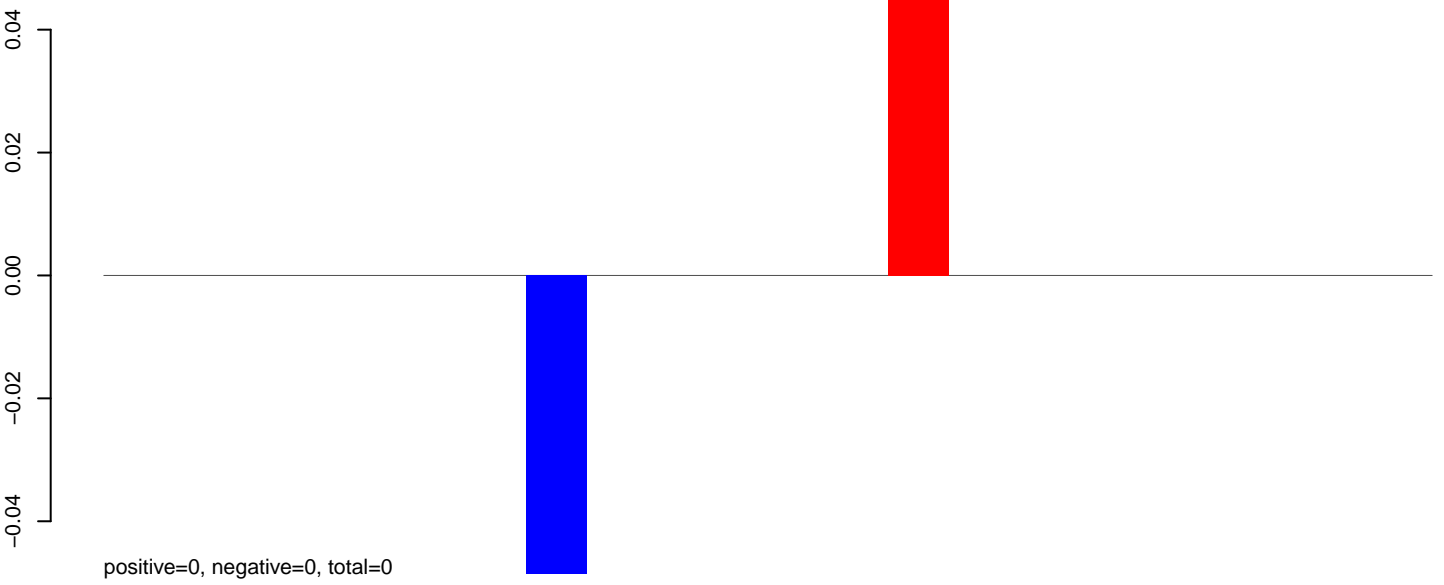
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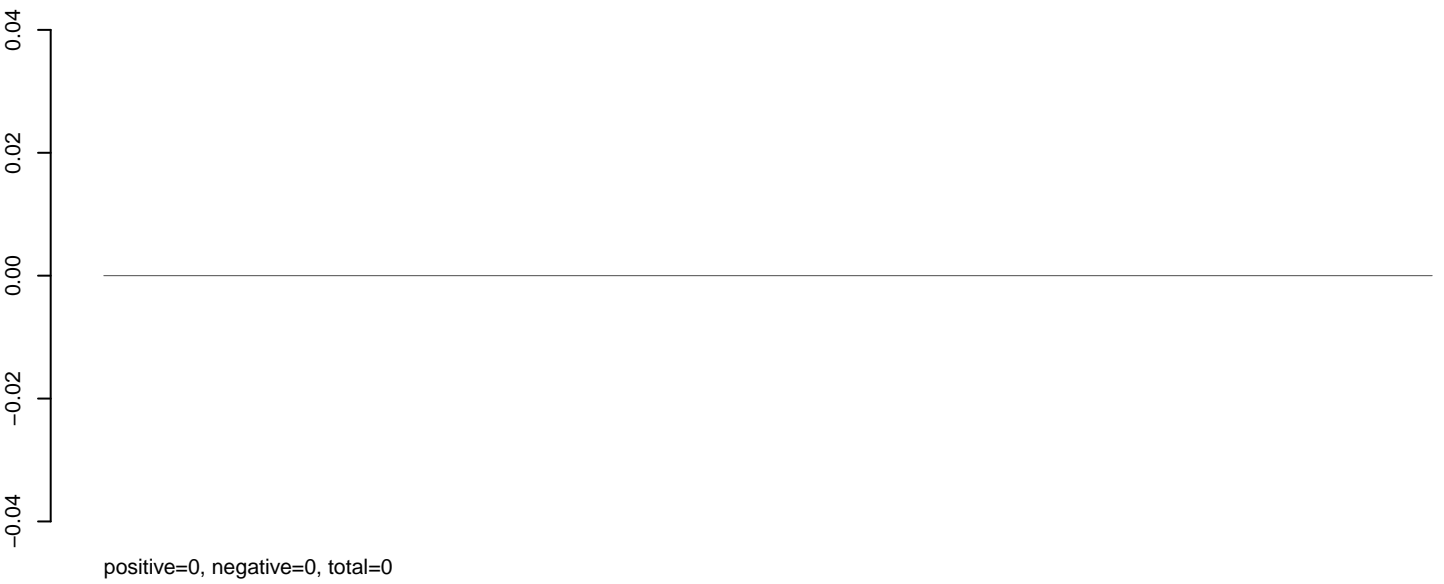
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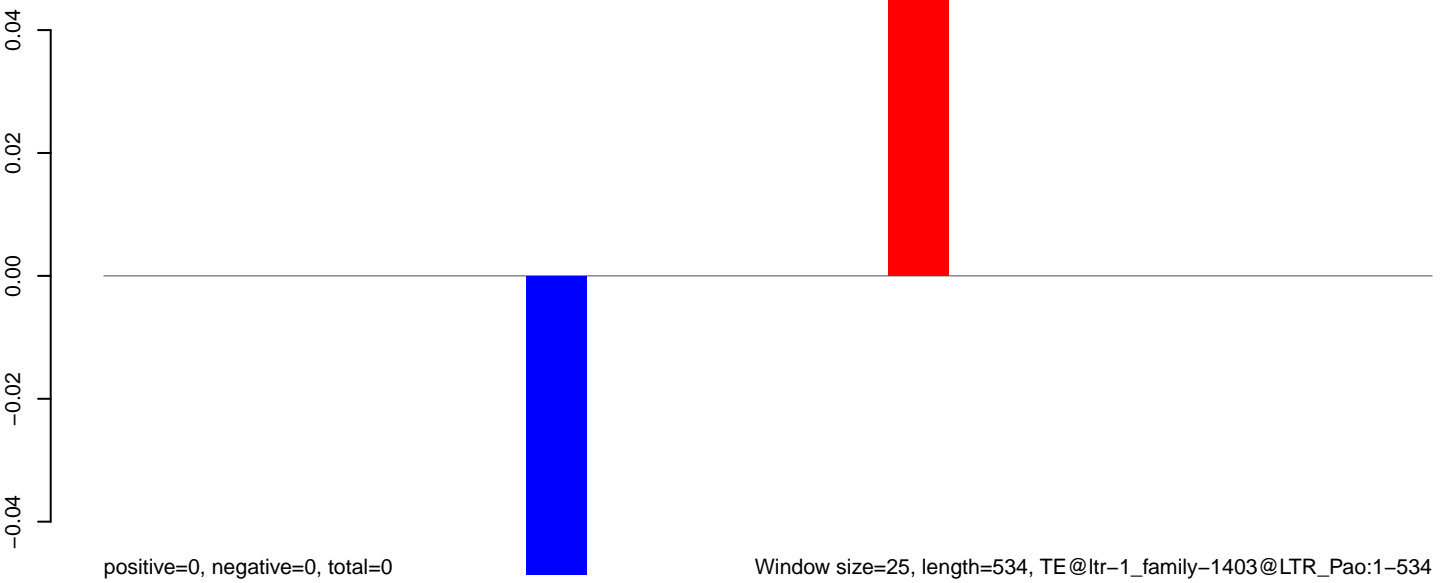
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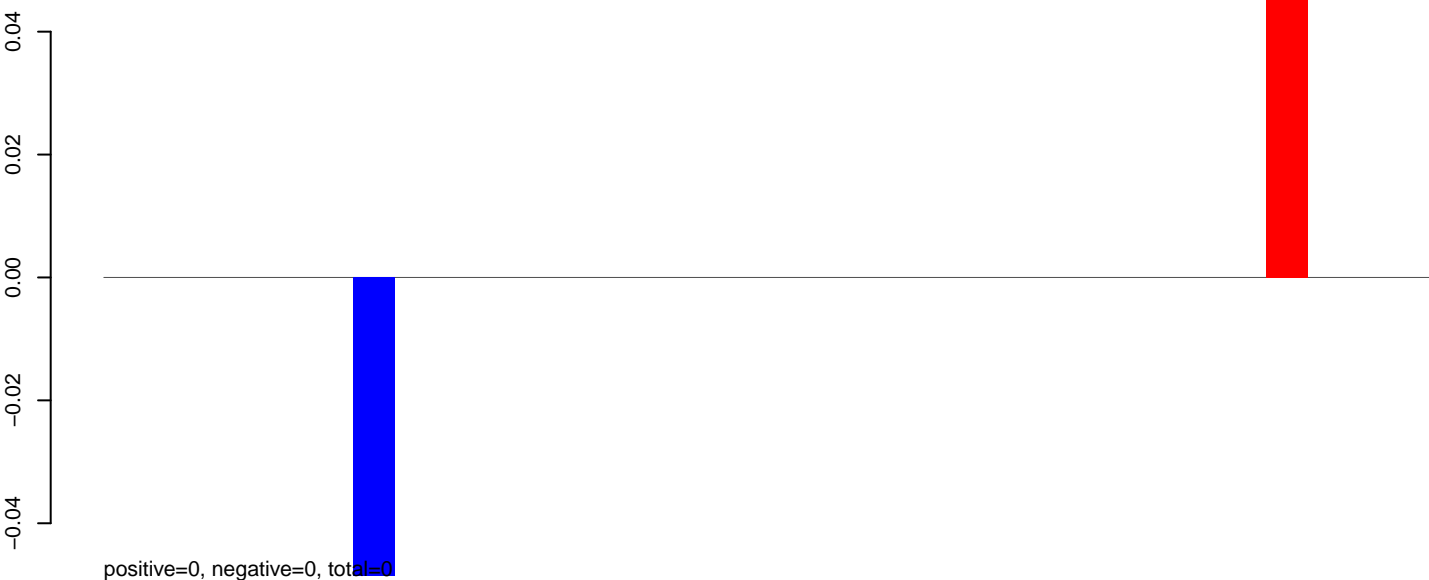
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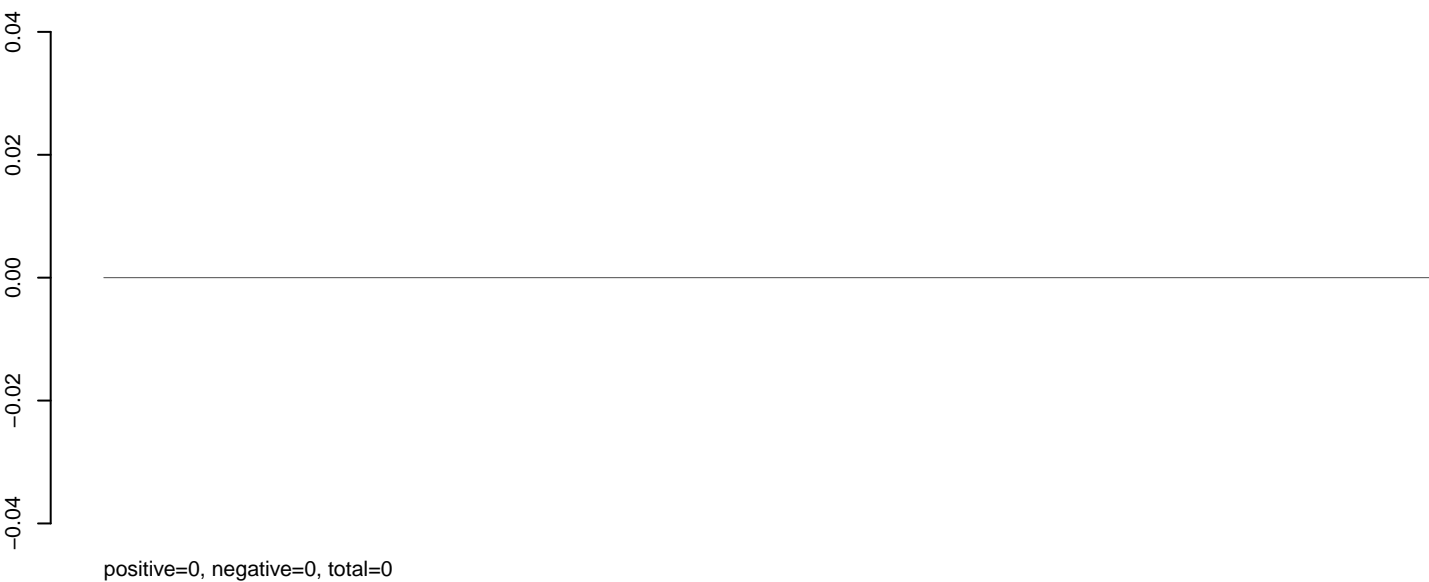
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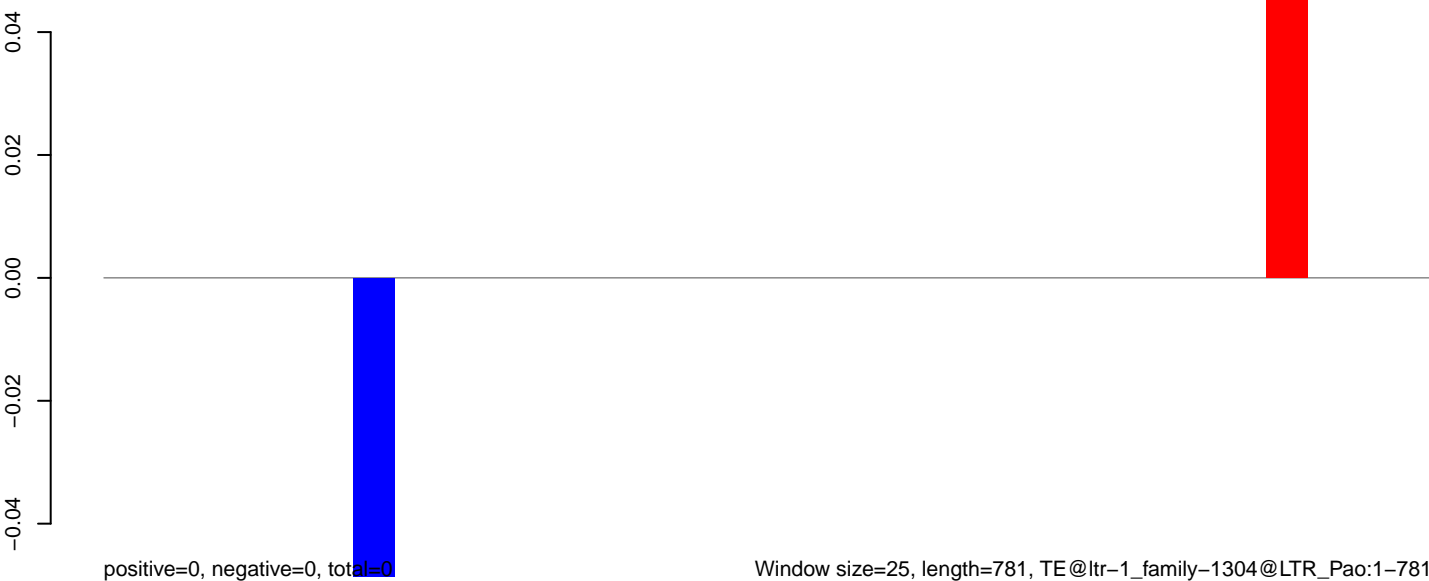
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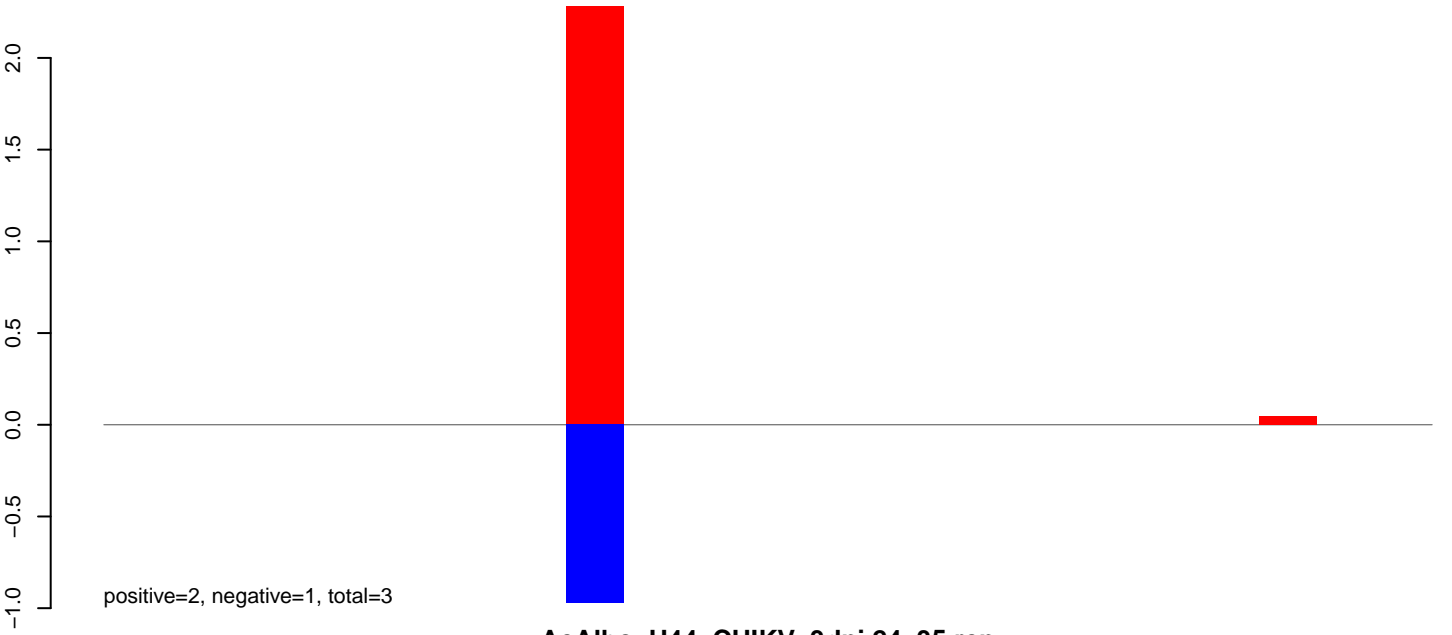
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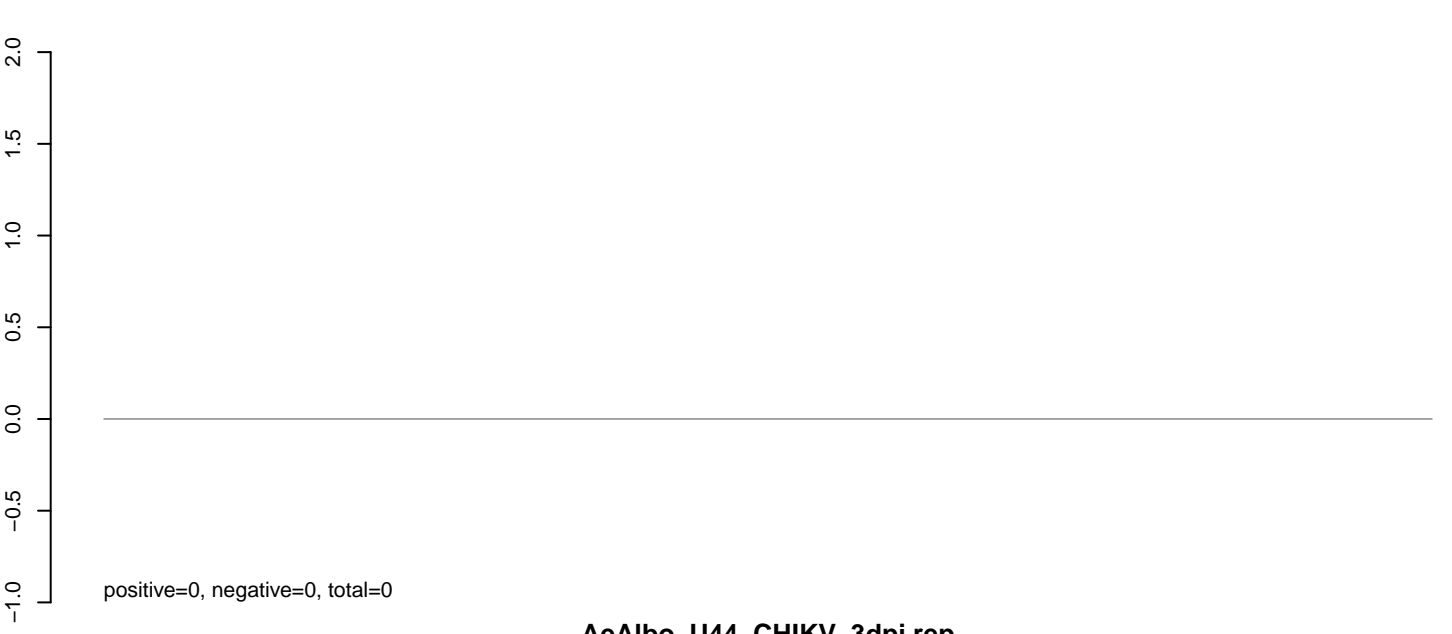
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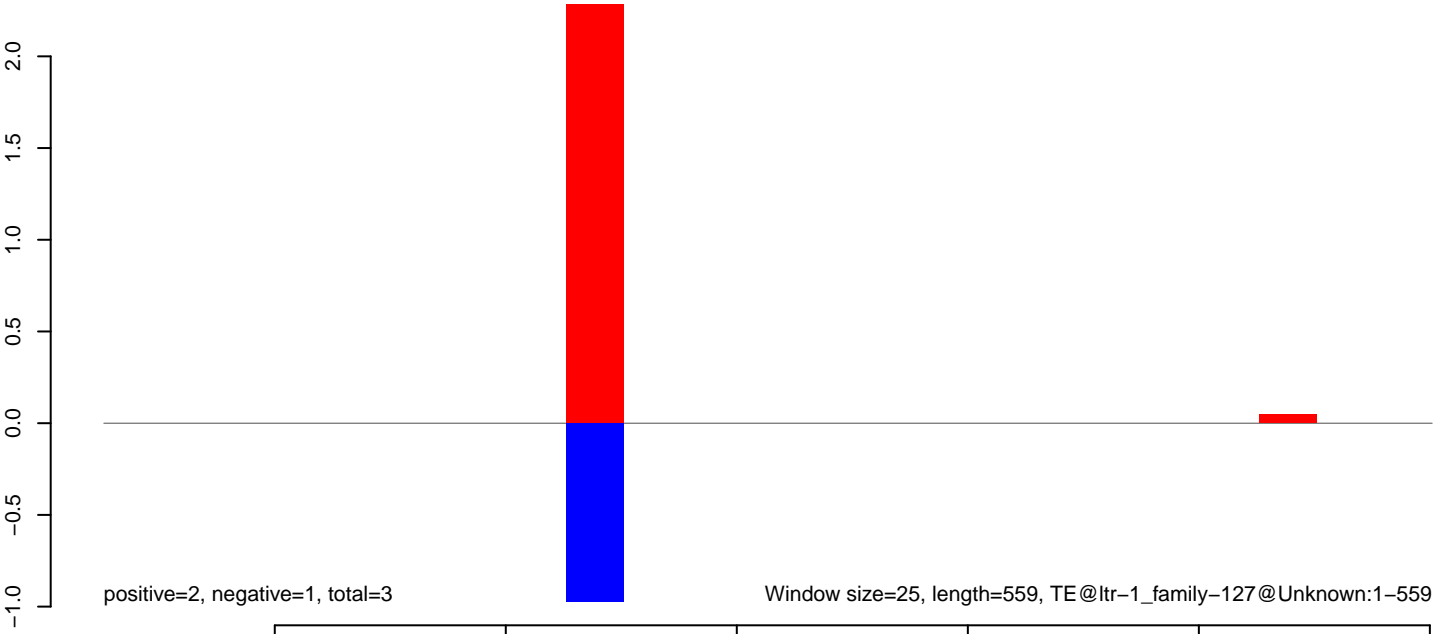
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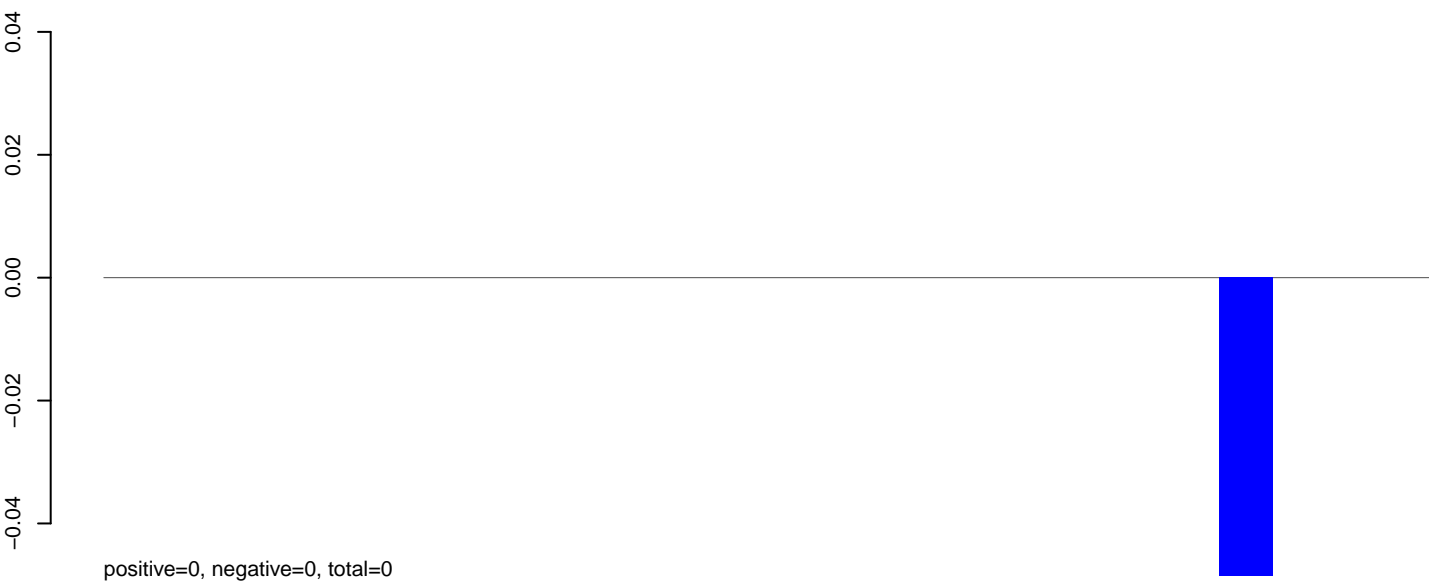
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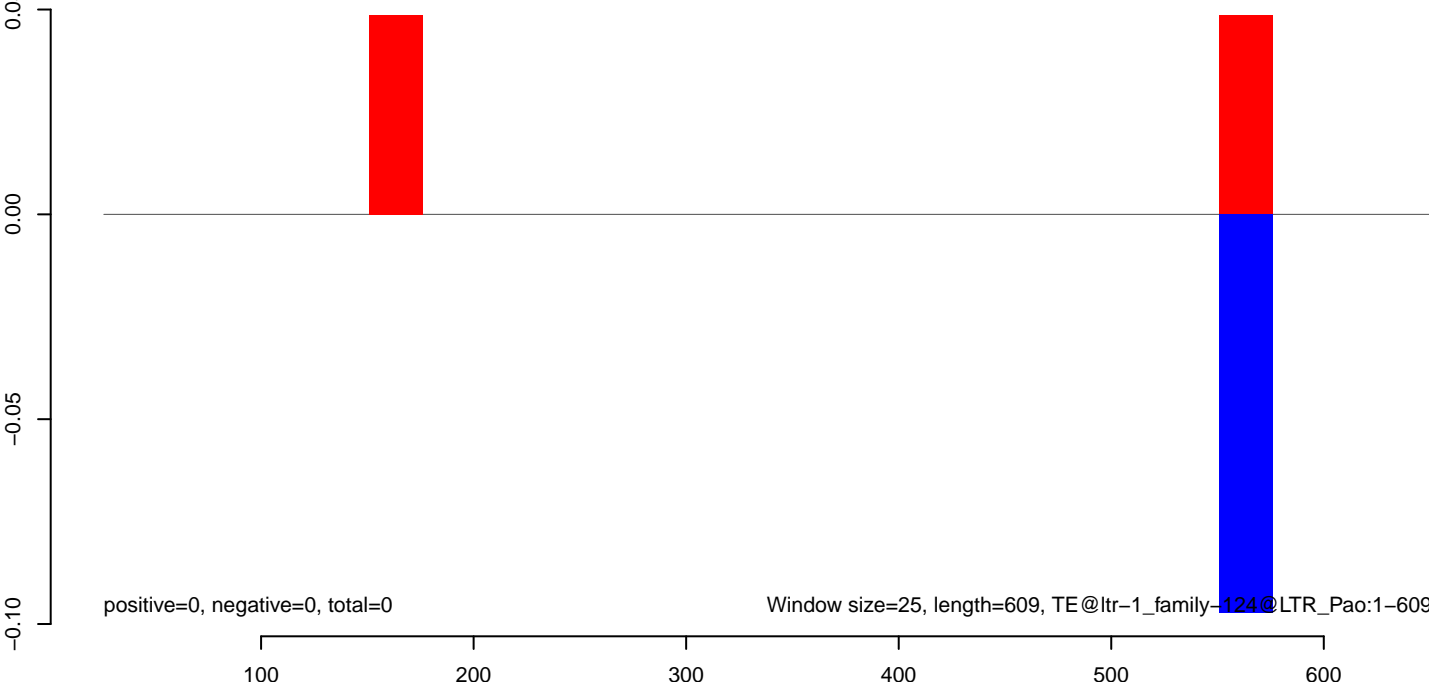
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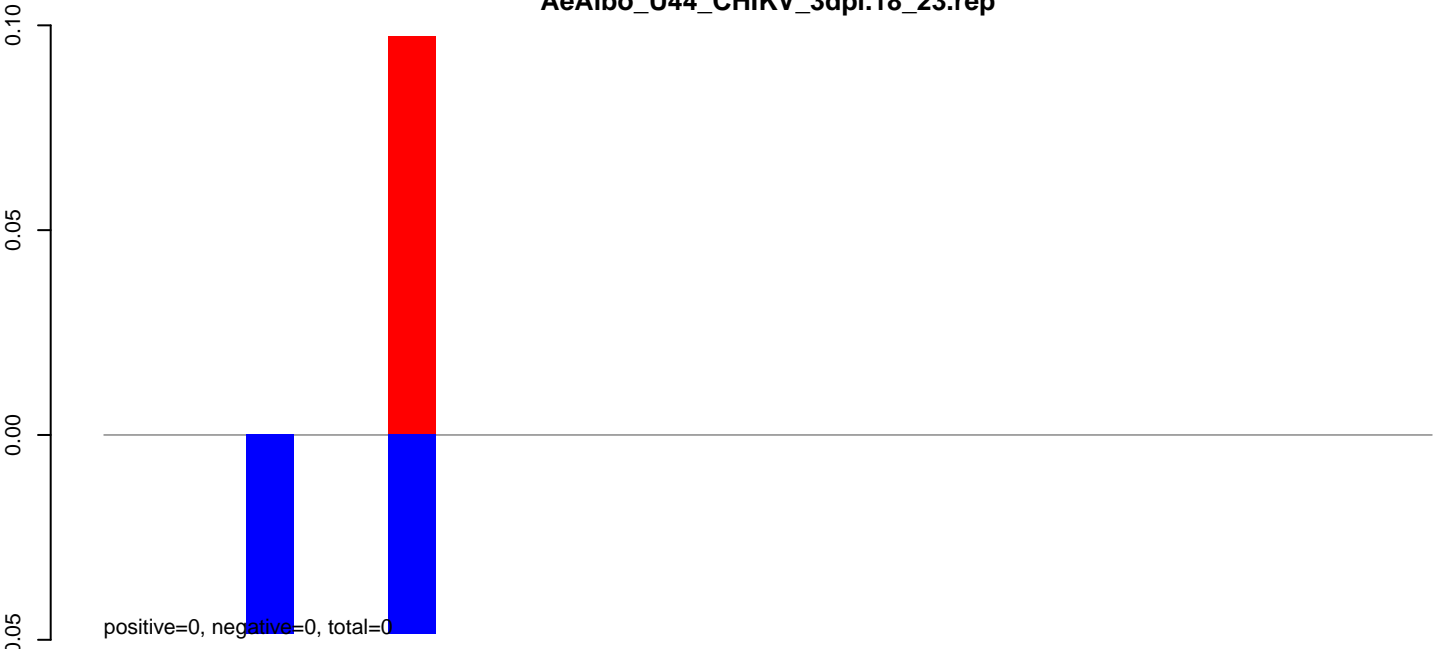
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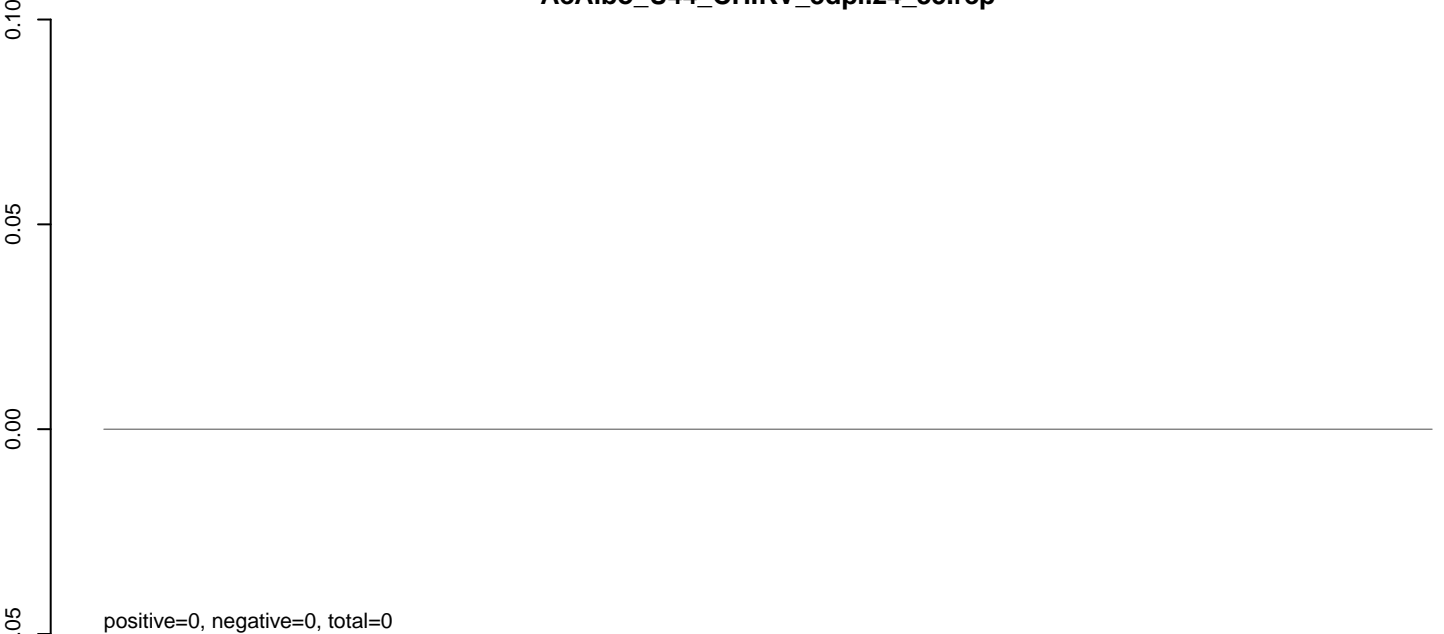
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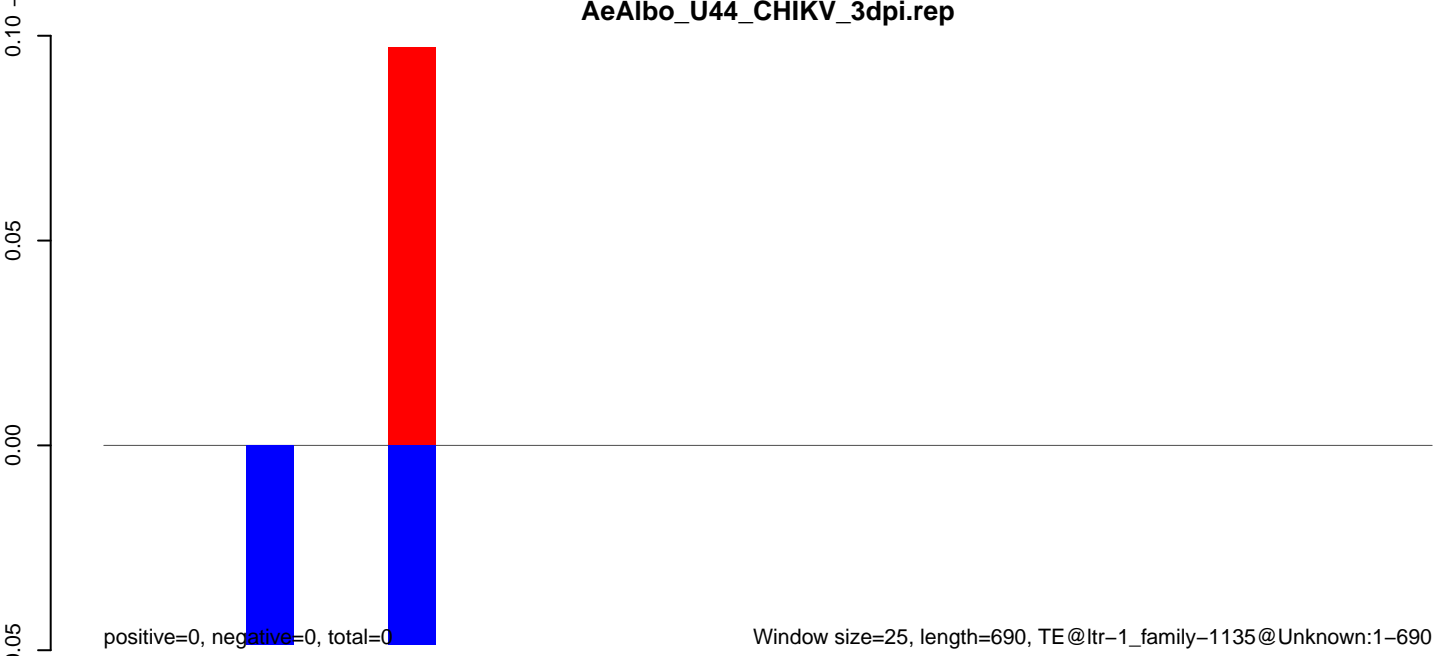
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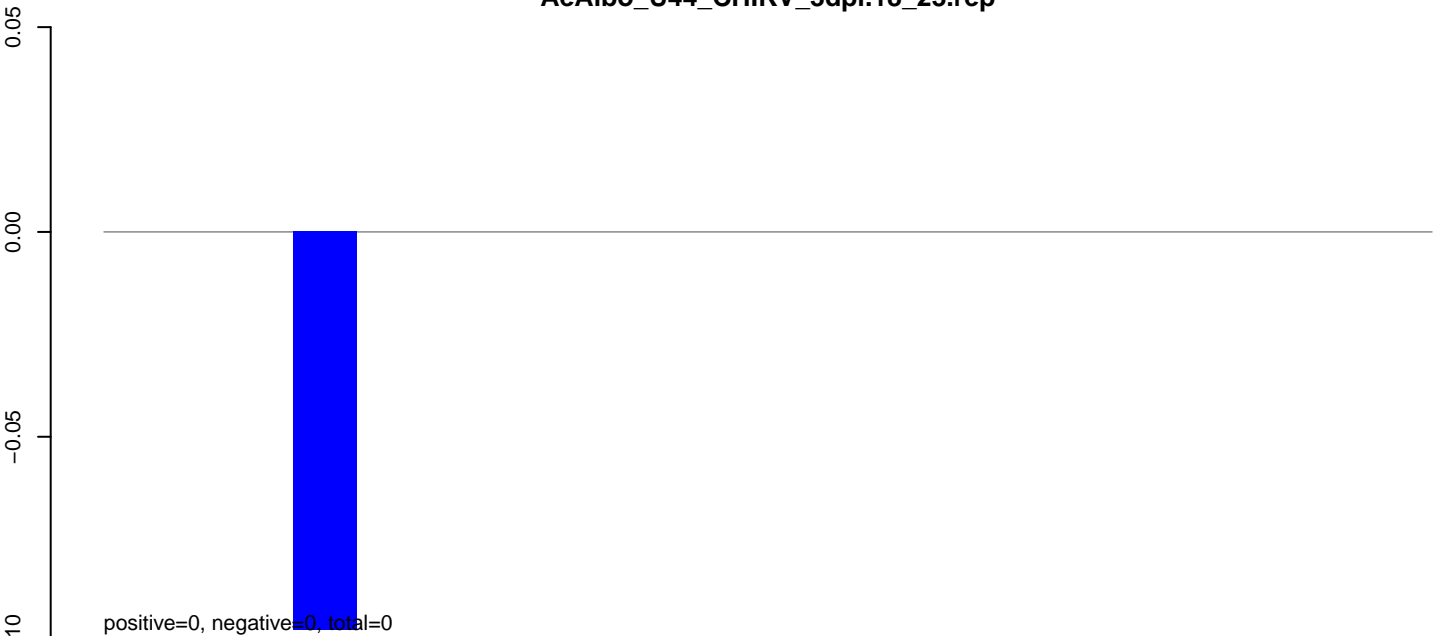
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**AeAlbo\_U44\_CHIKV\_3dpi.rep**



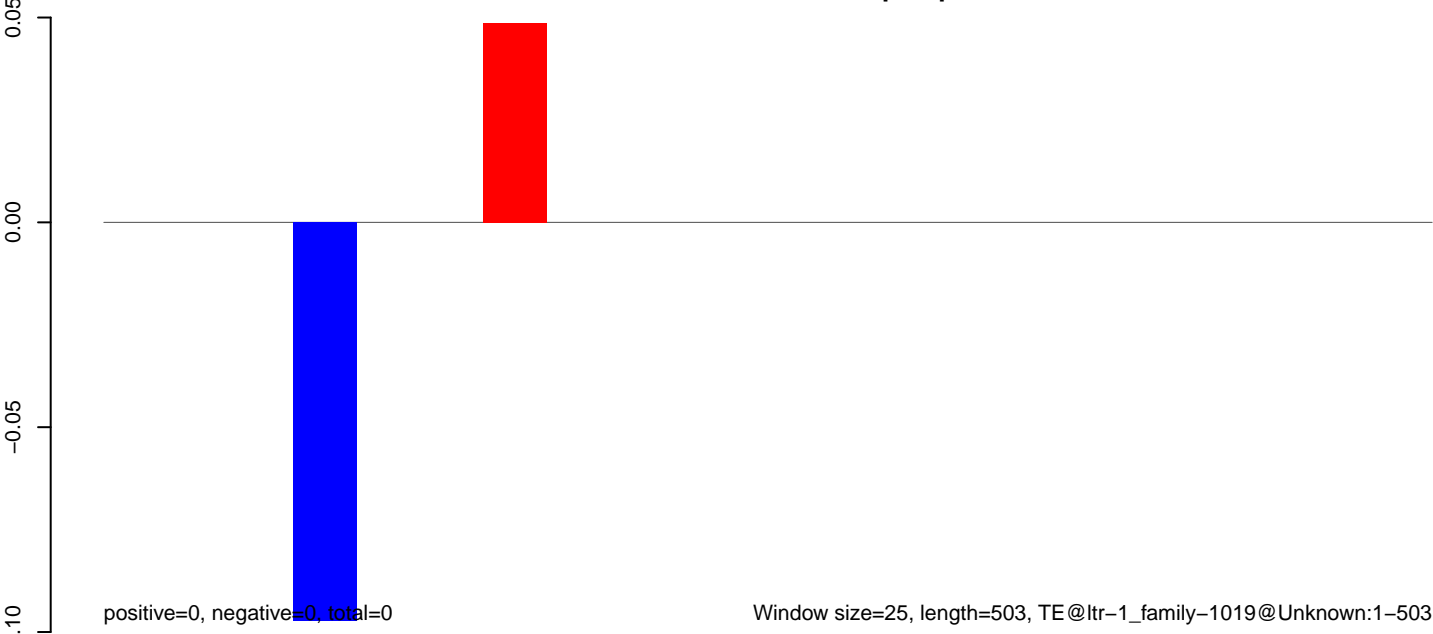
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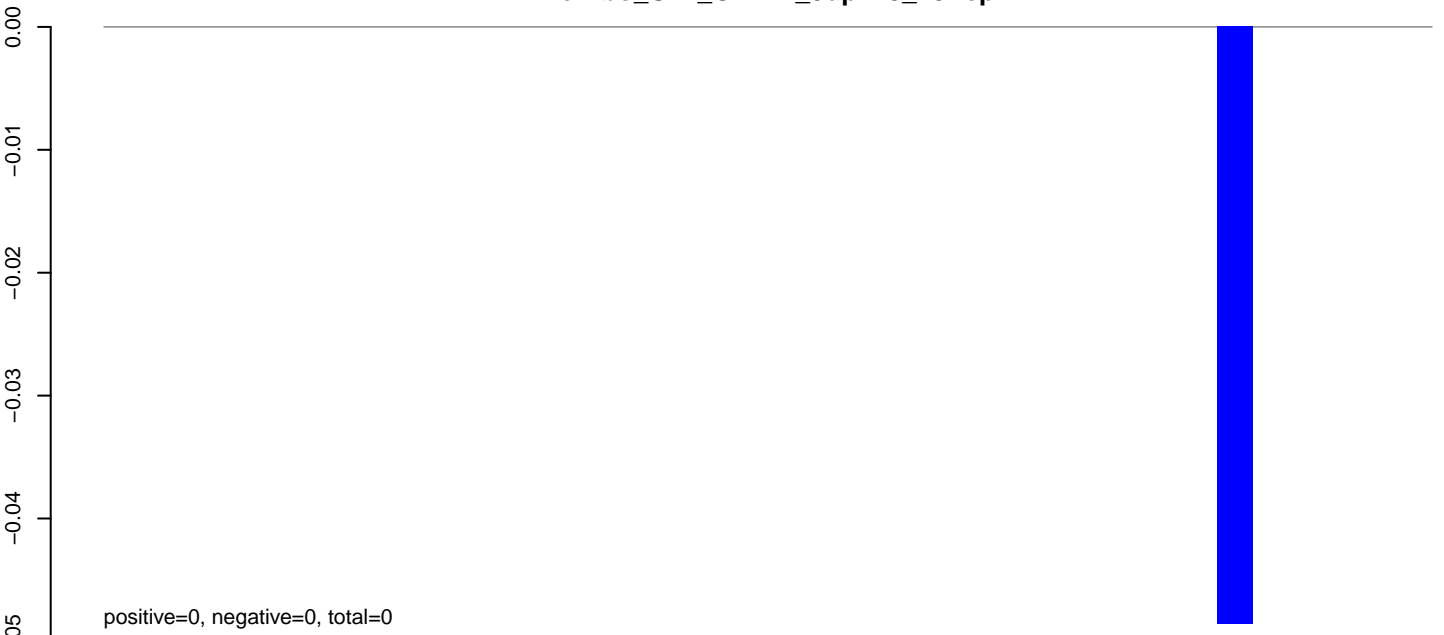


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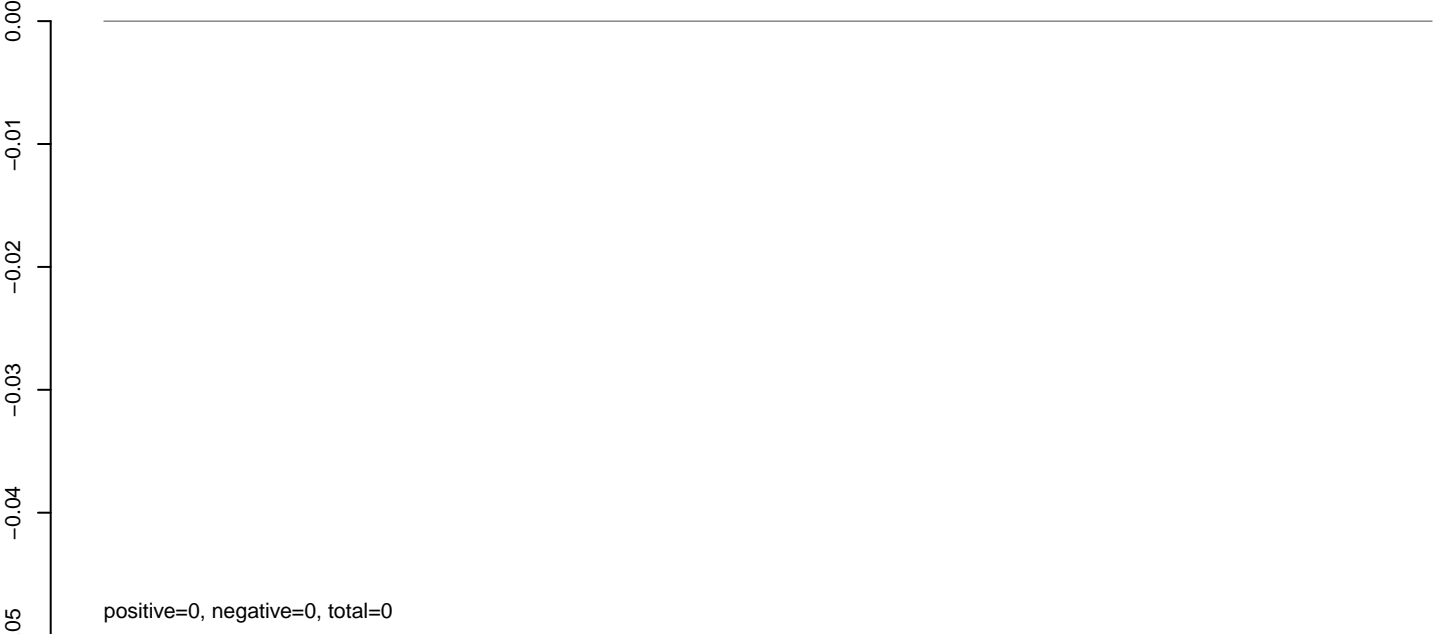




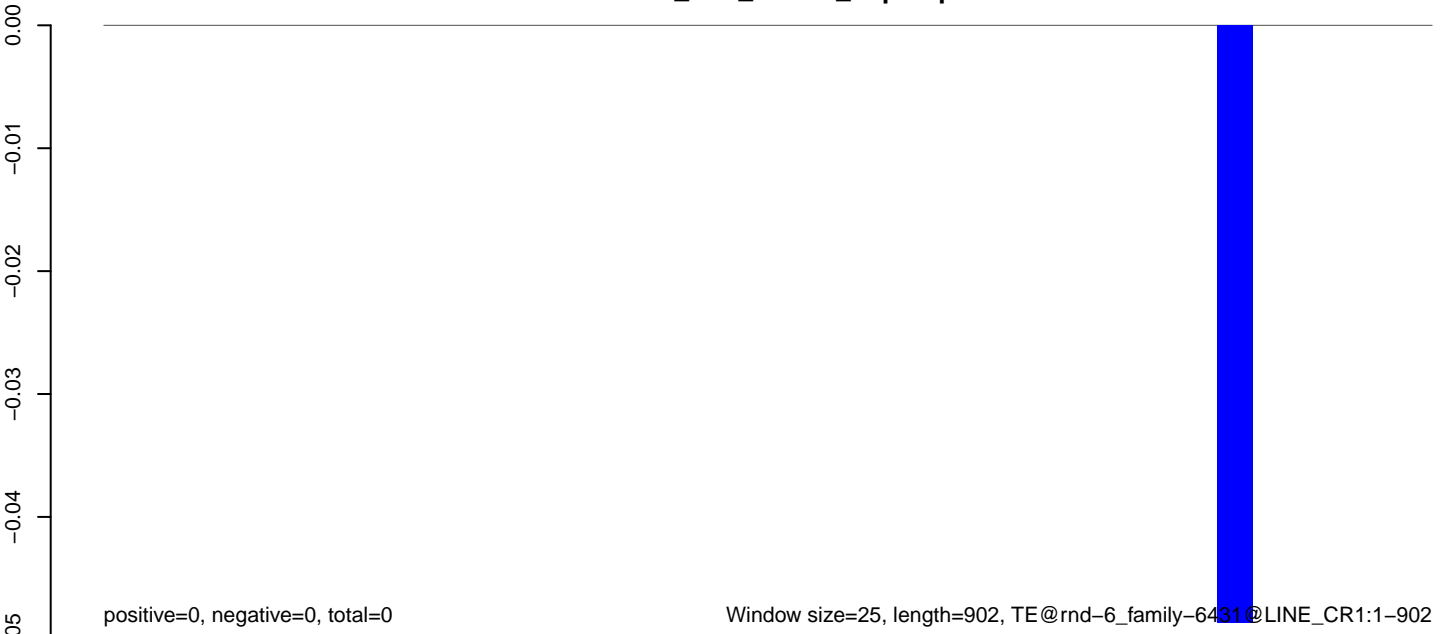
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



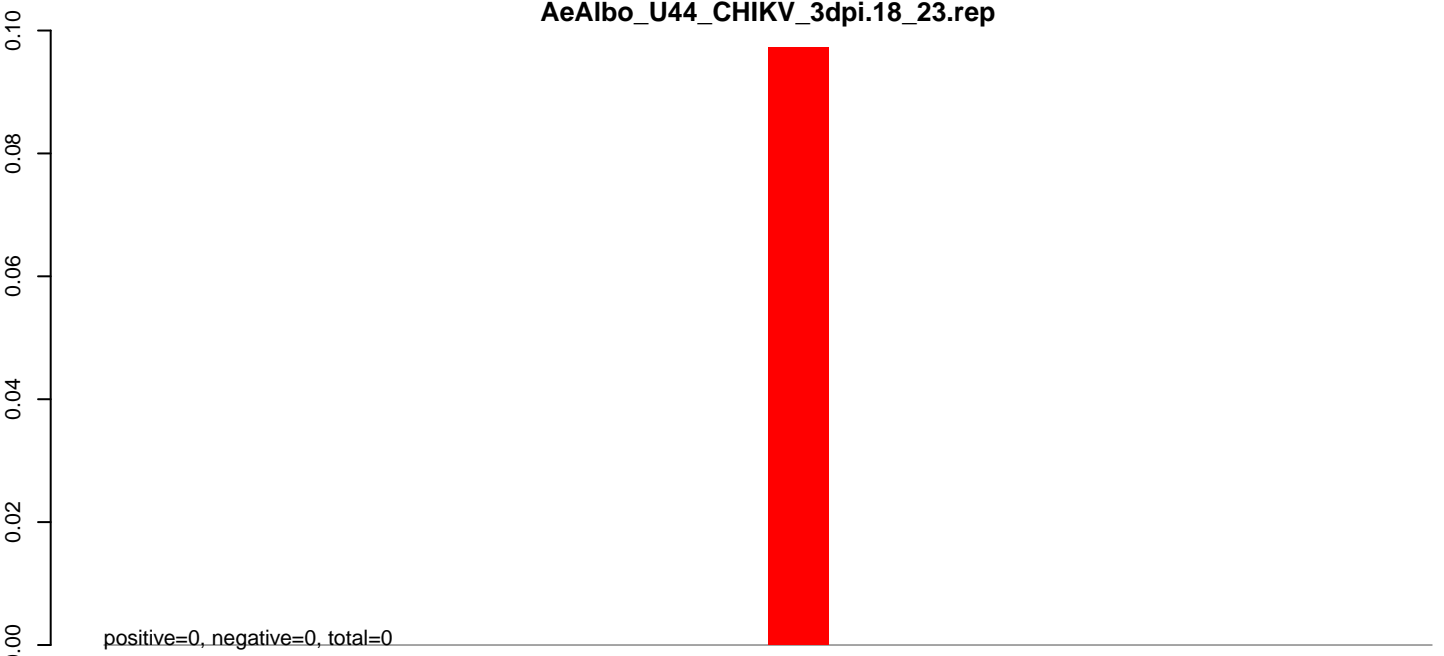
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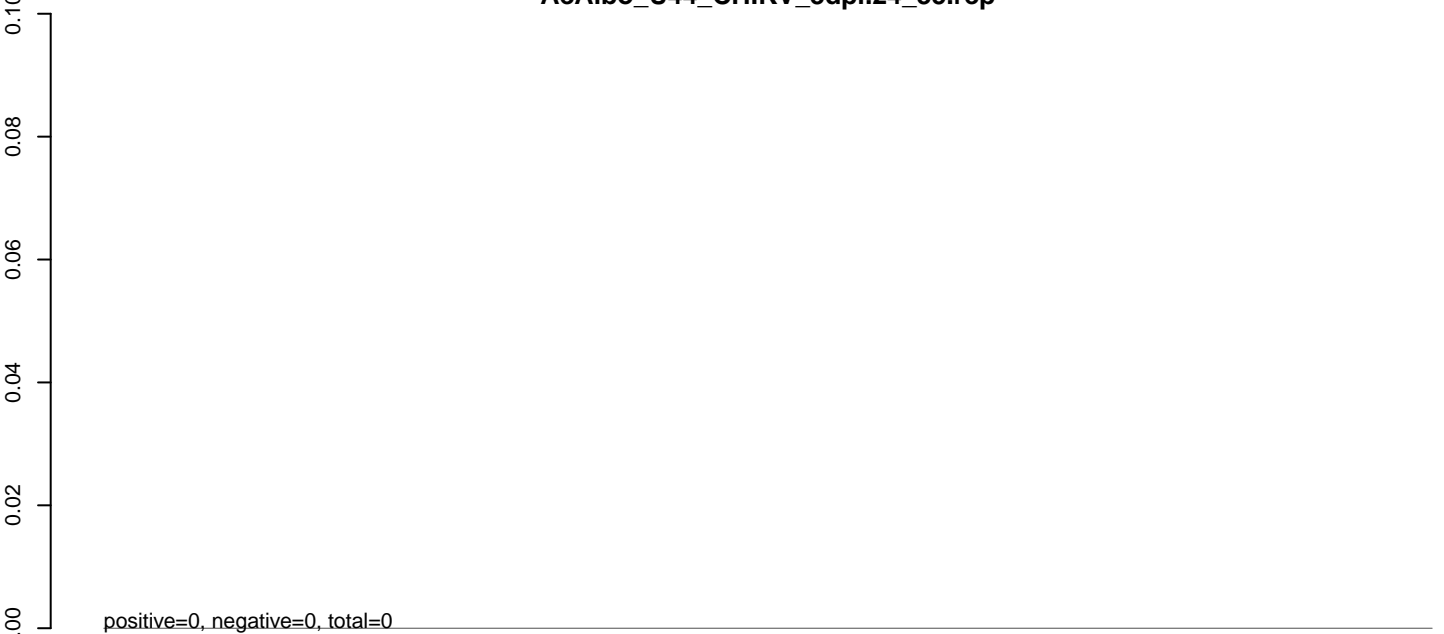
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



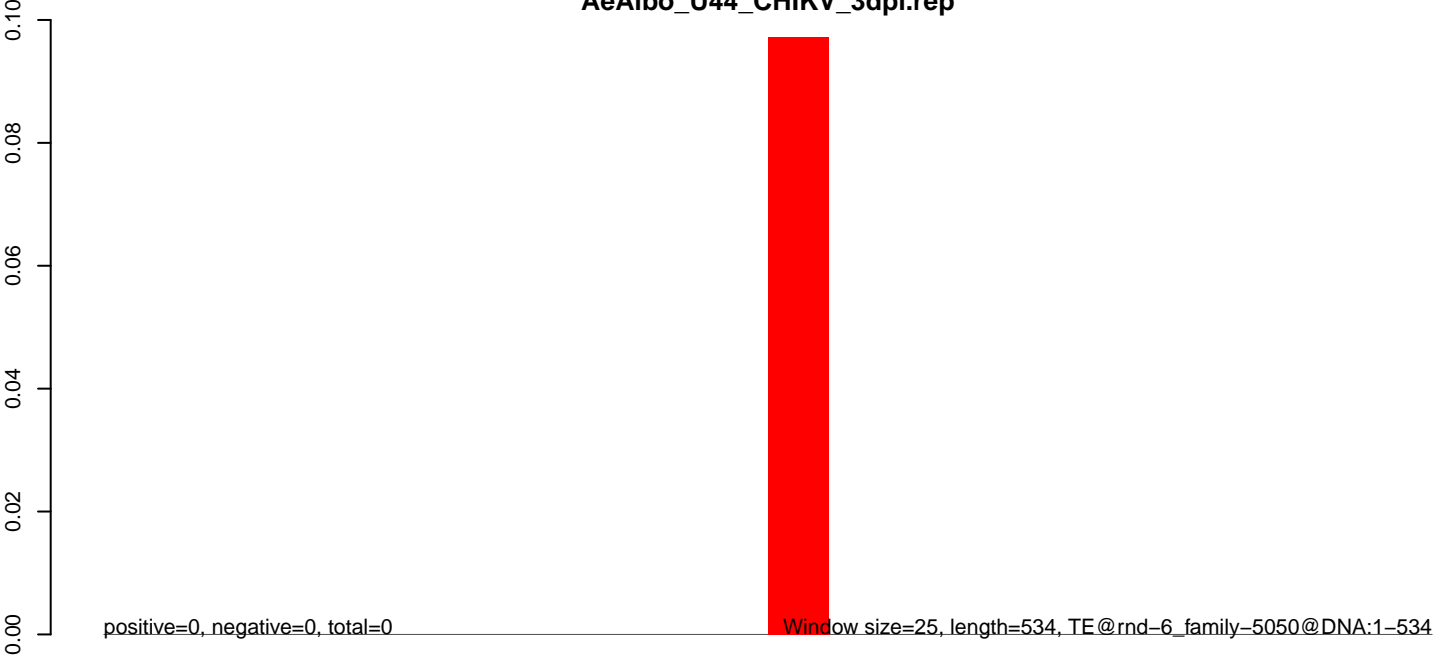
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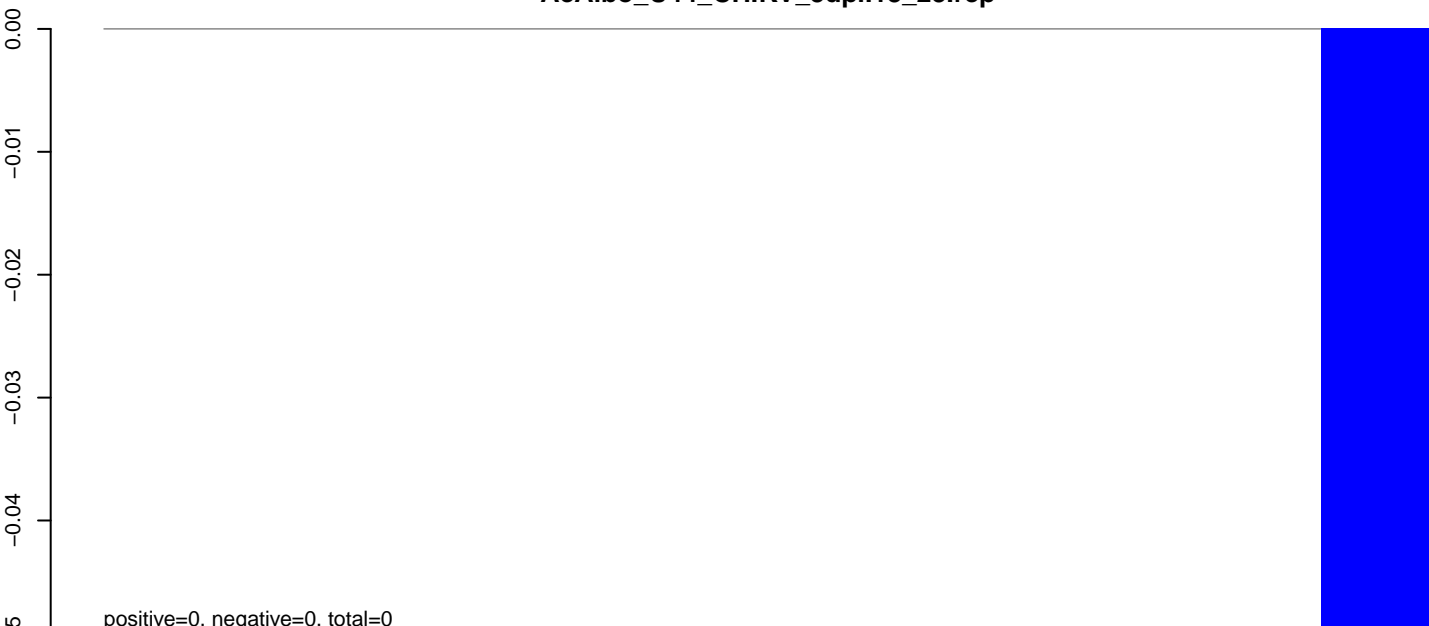
**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**

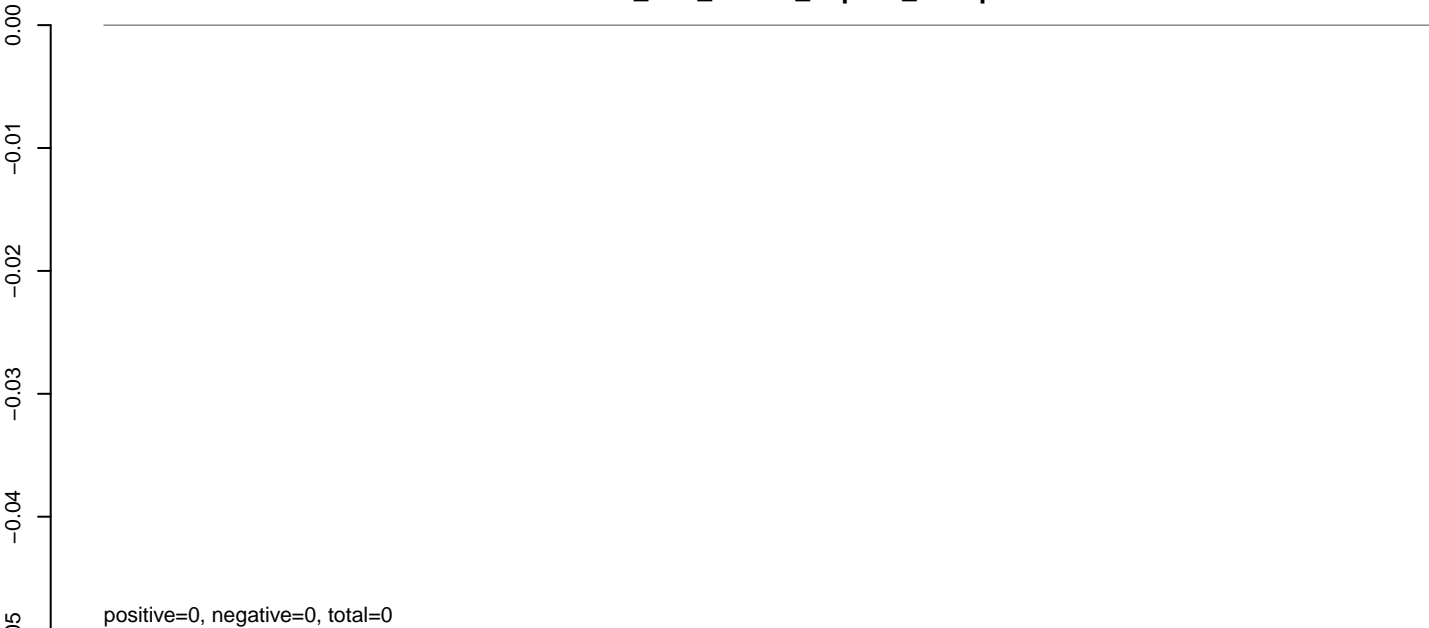


**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

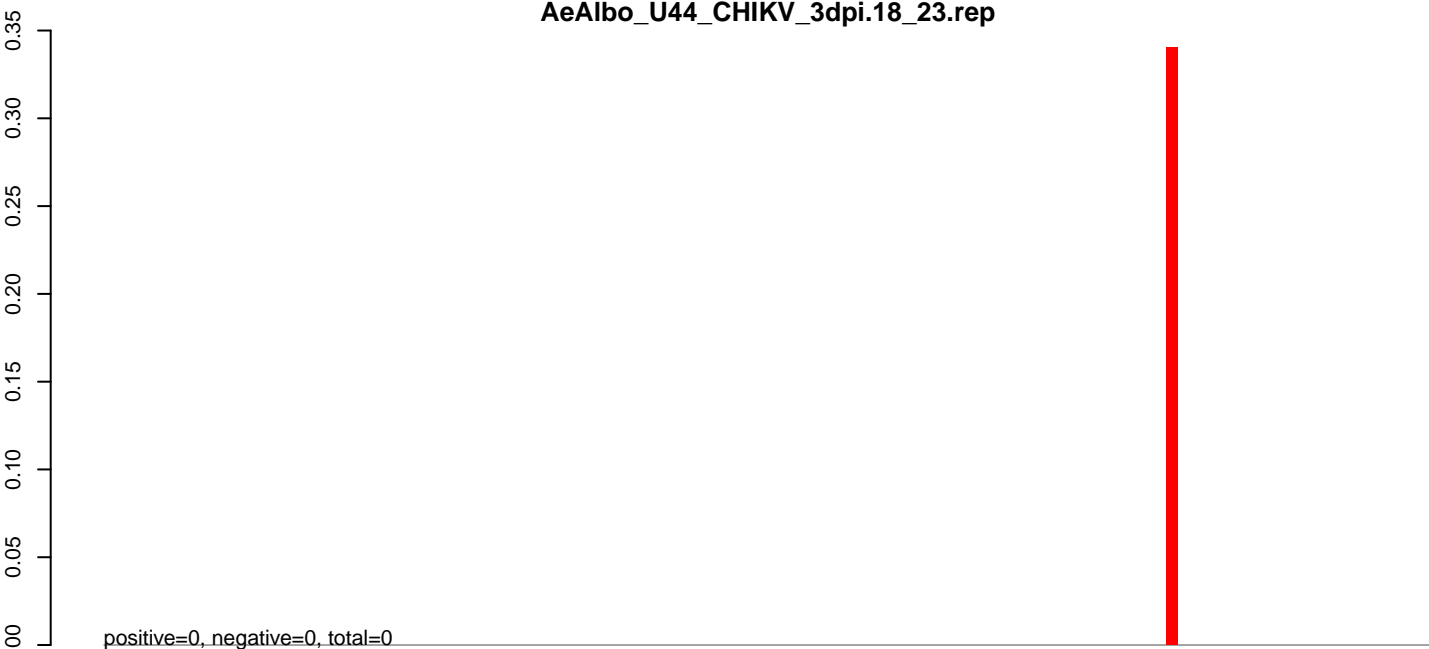


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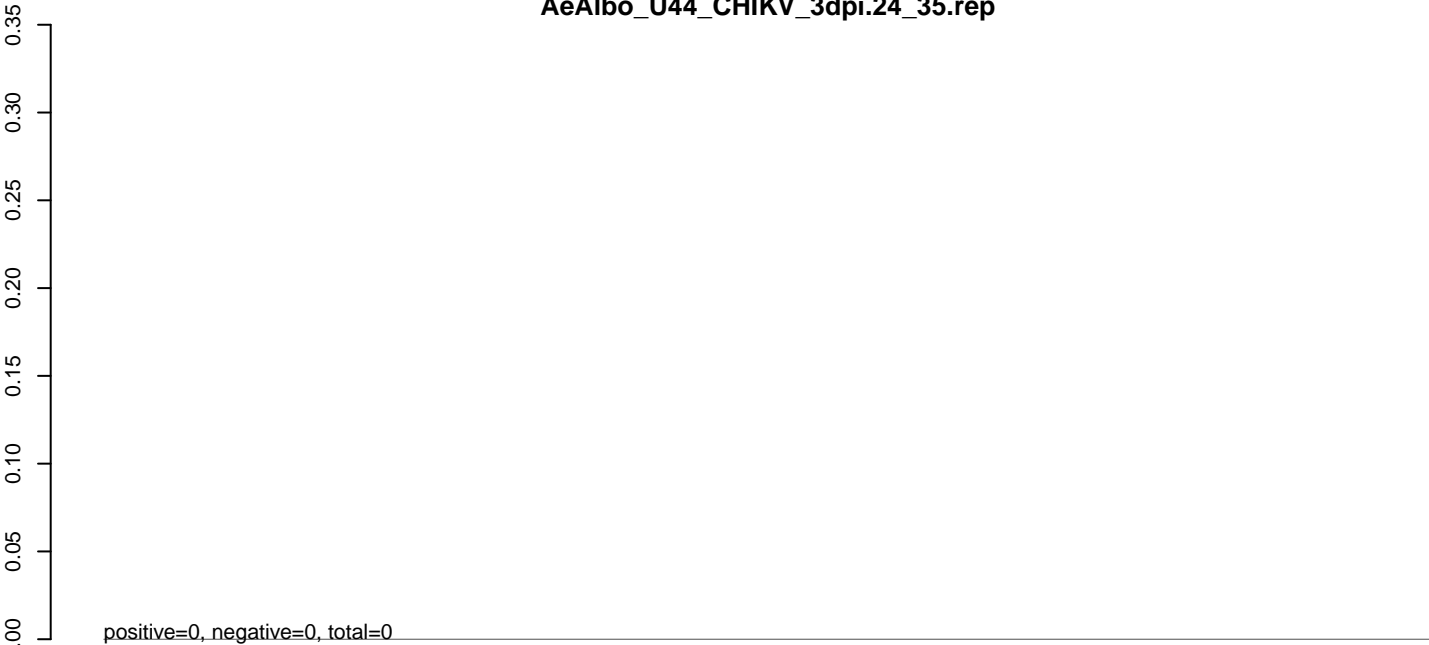
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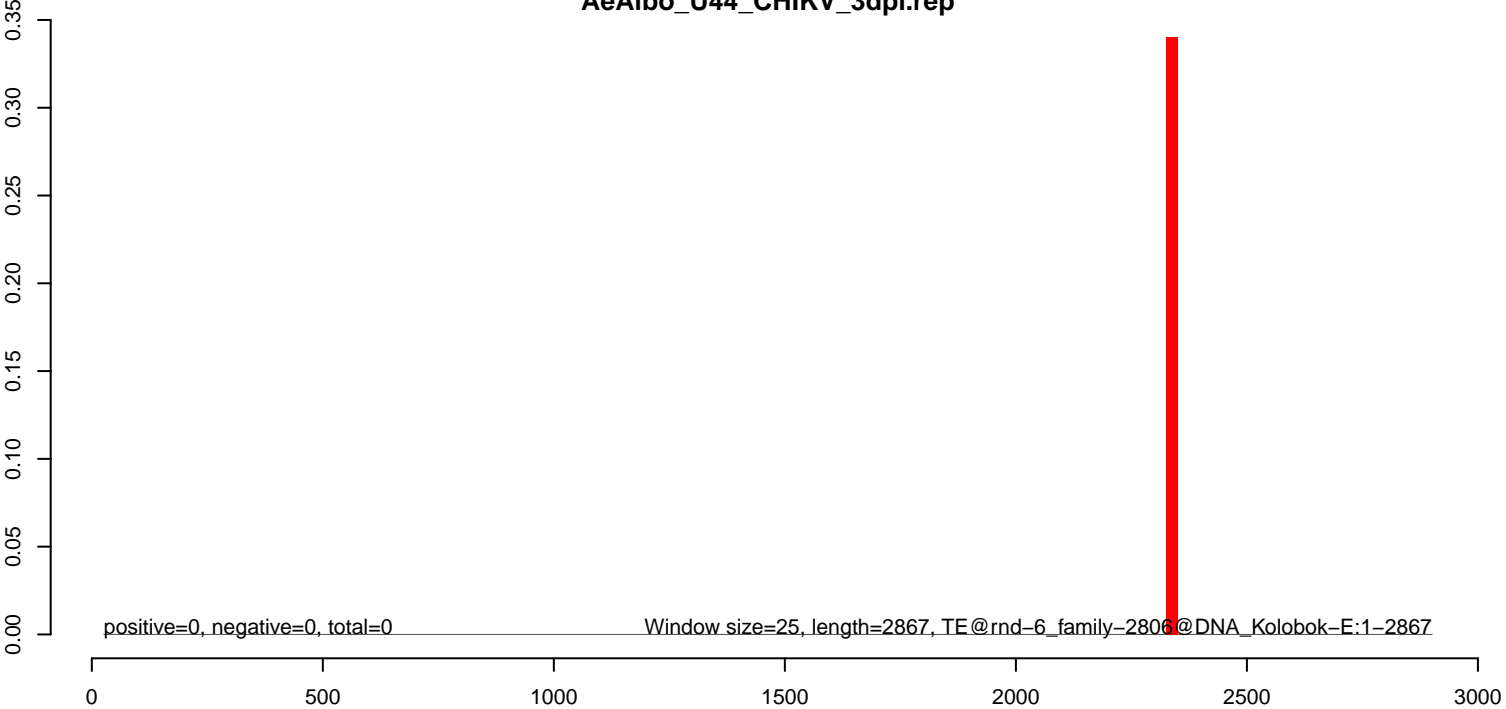
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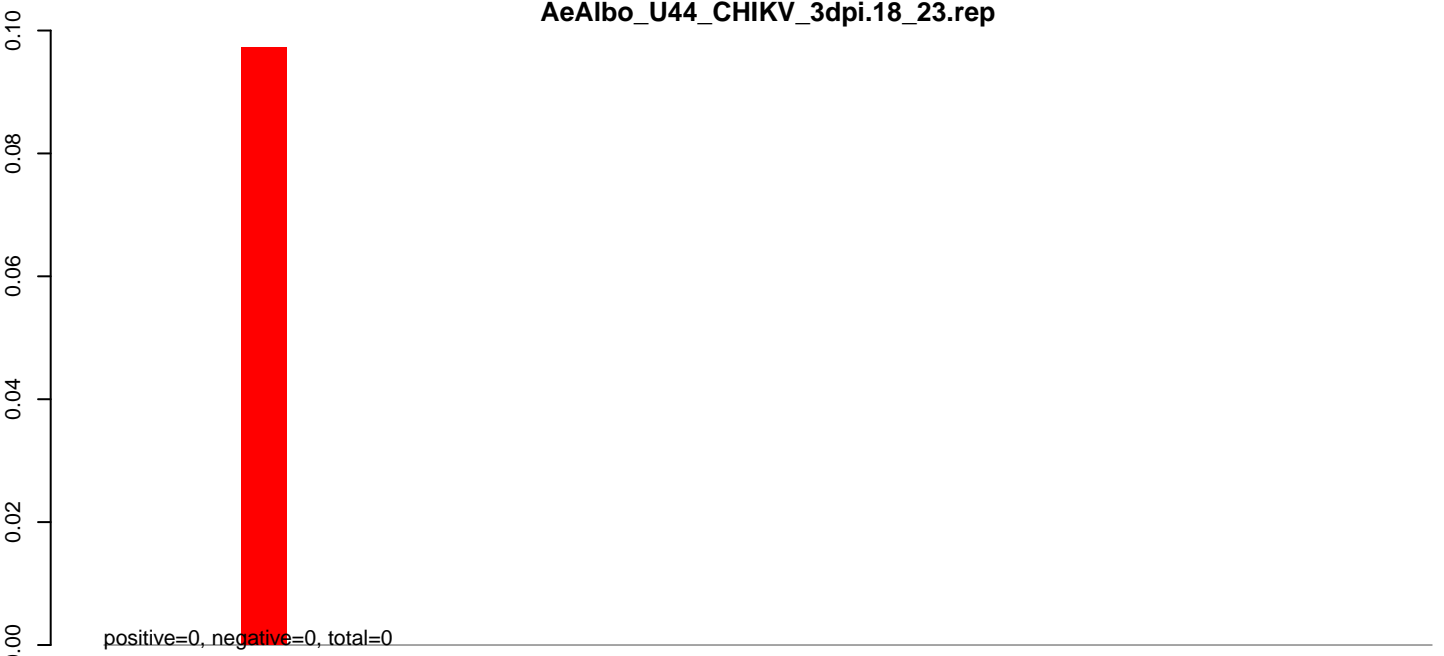
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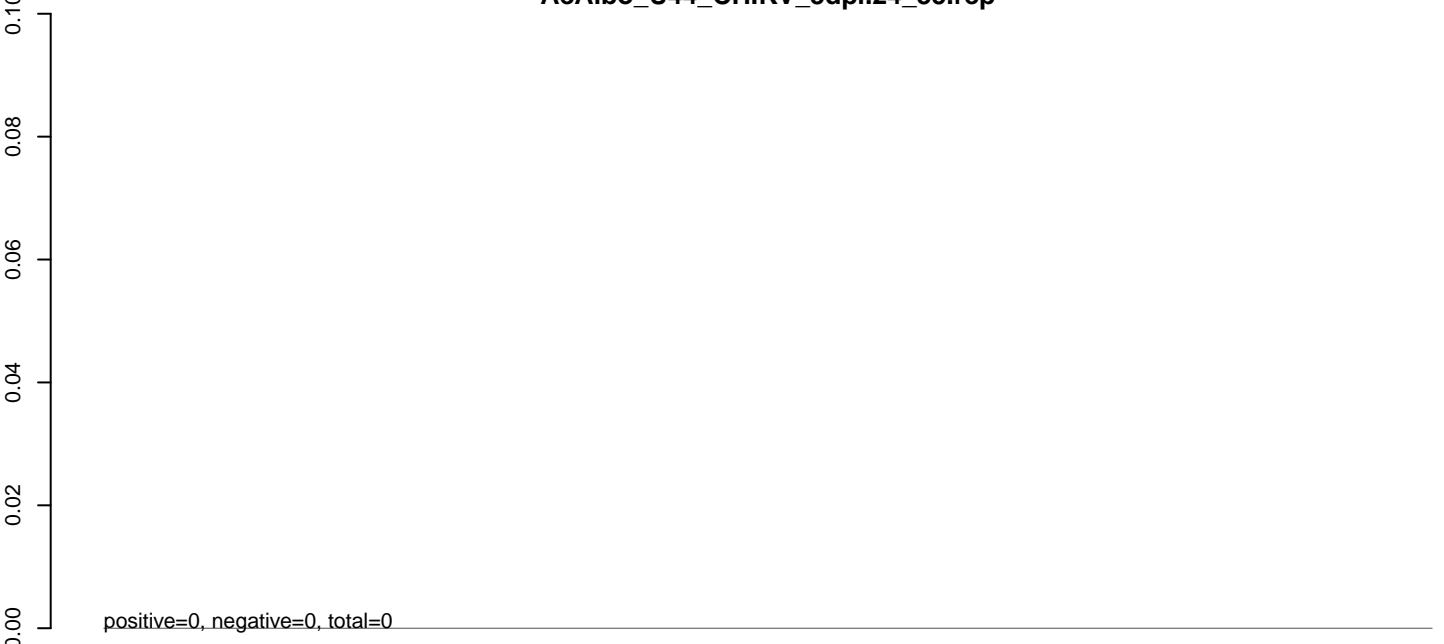
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



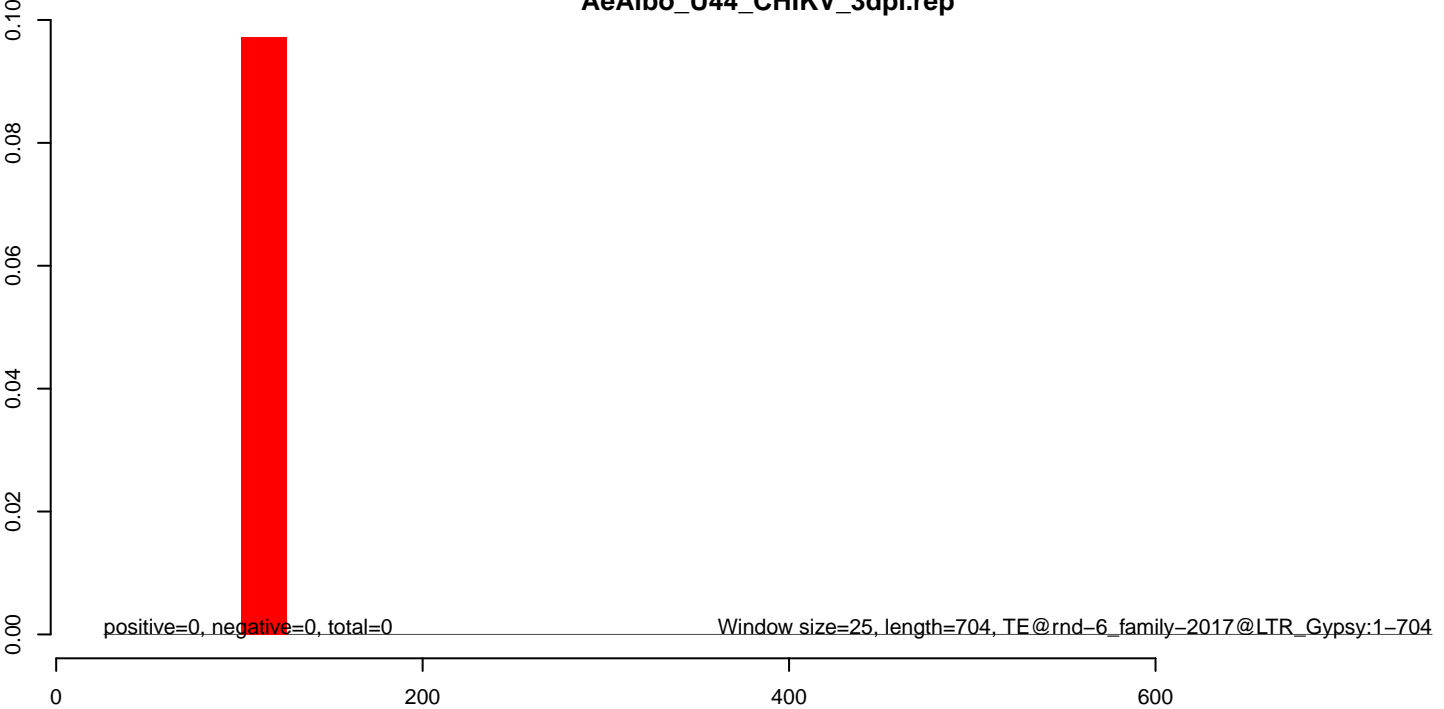
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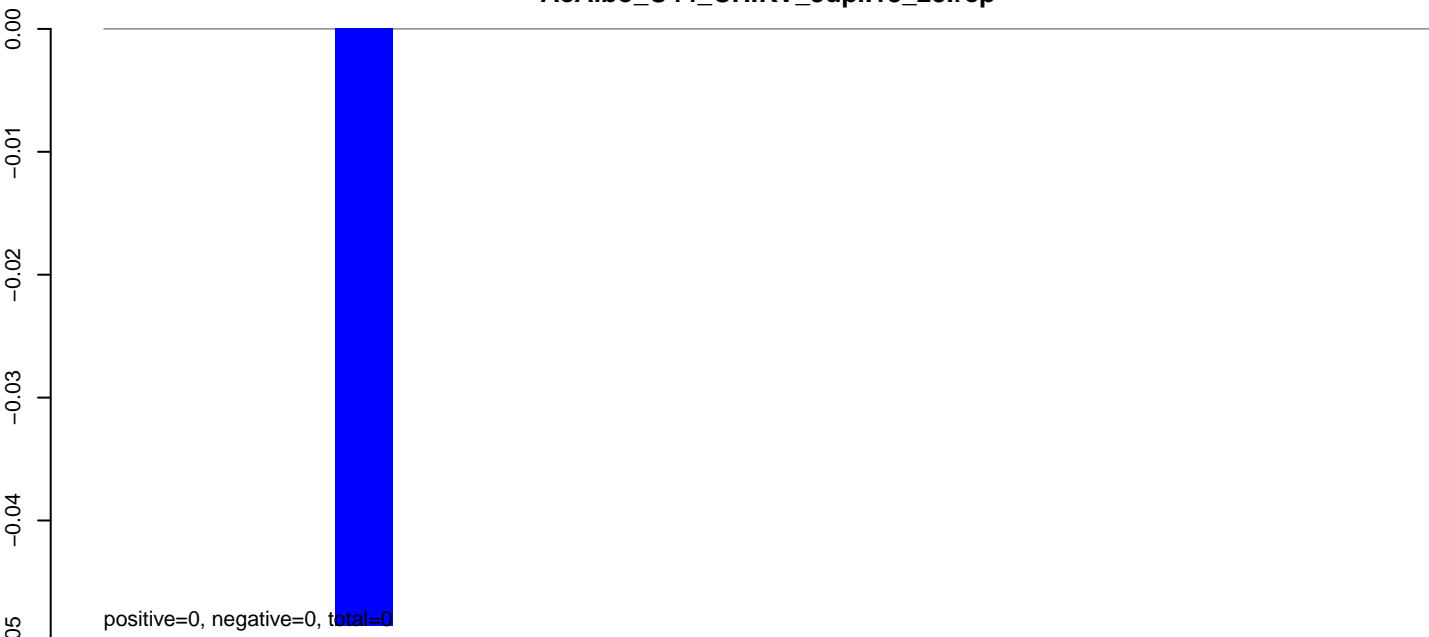
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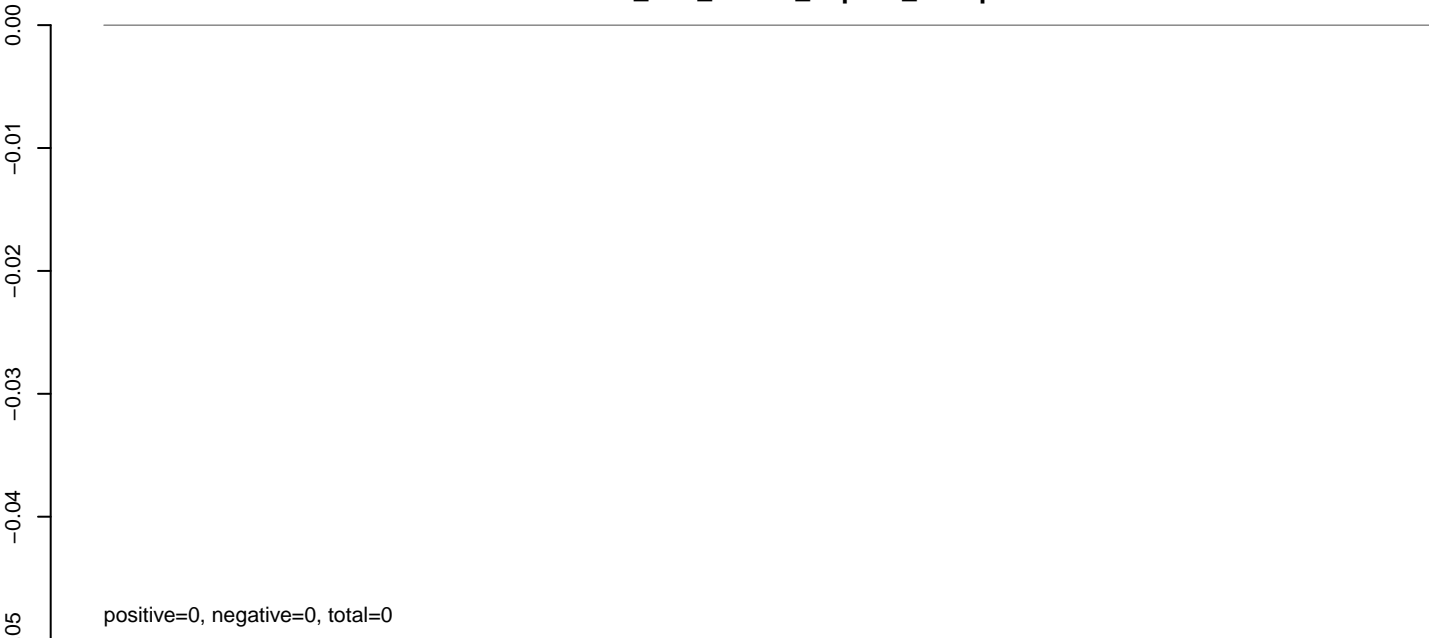
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



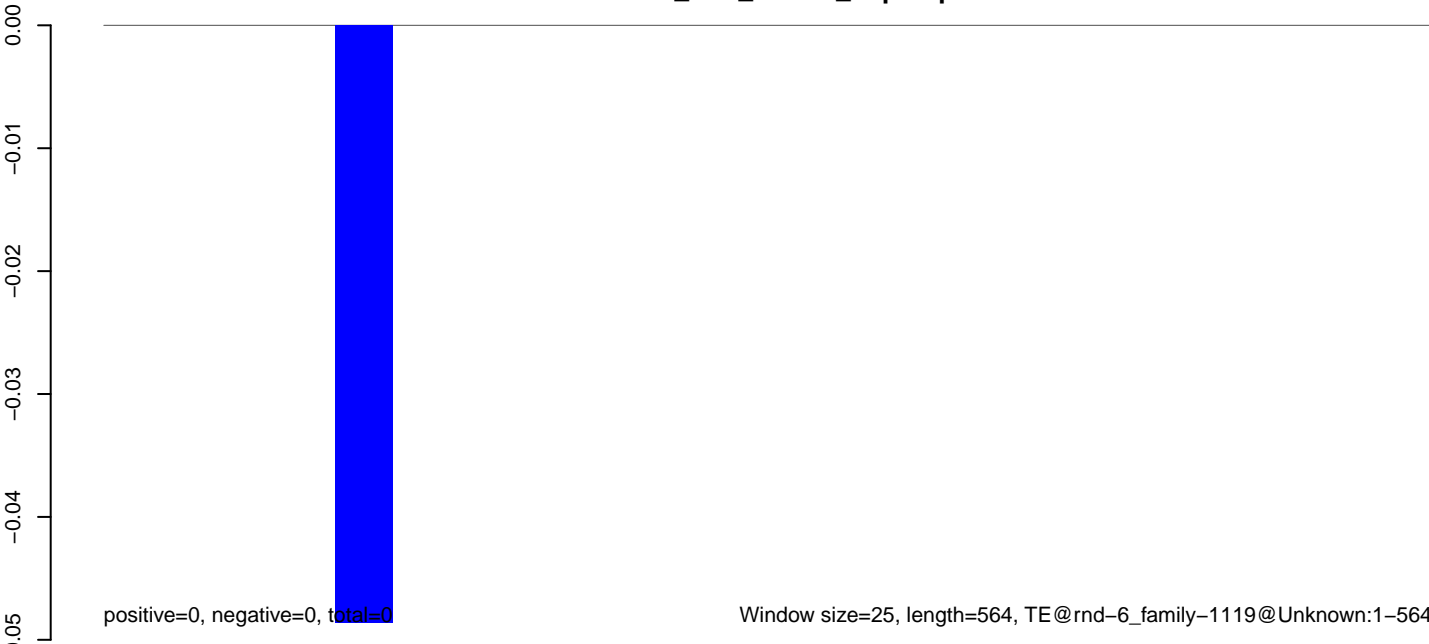
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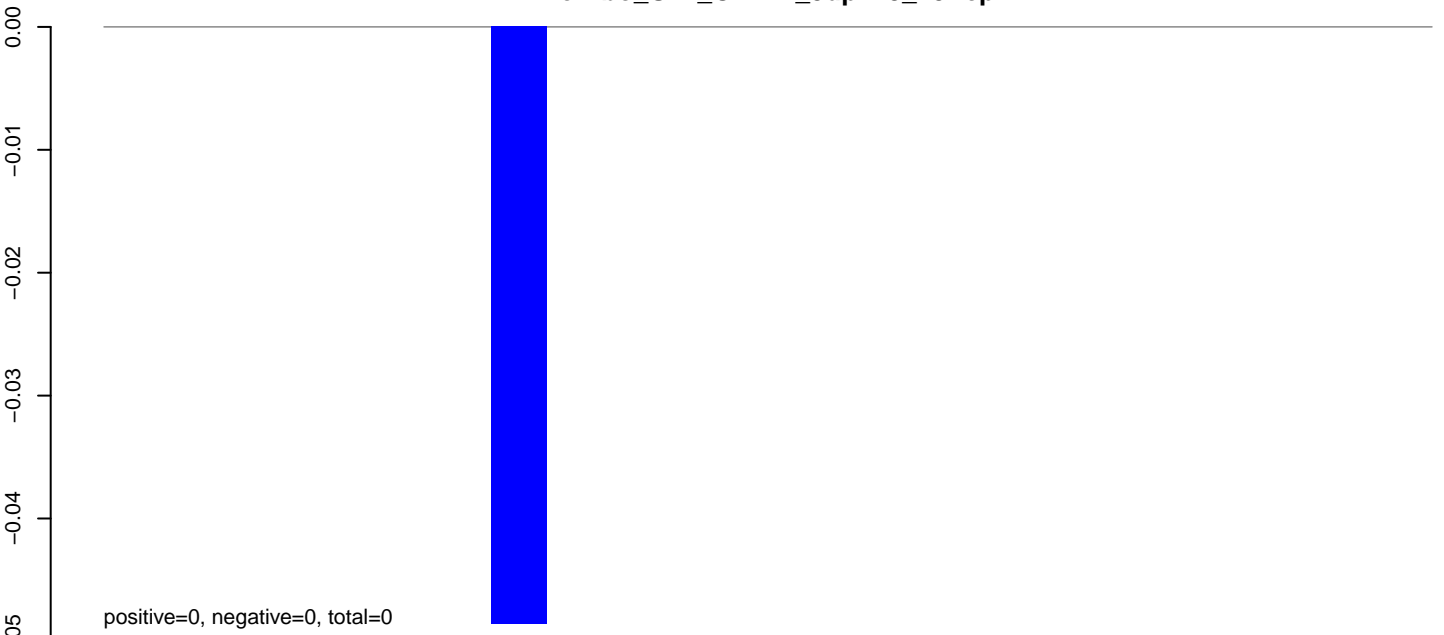
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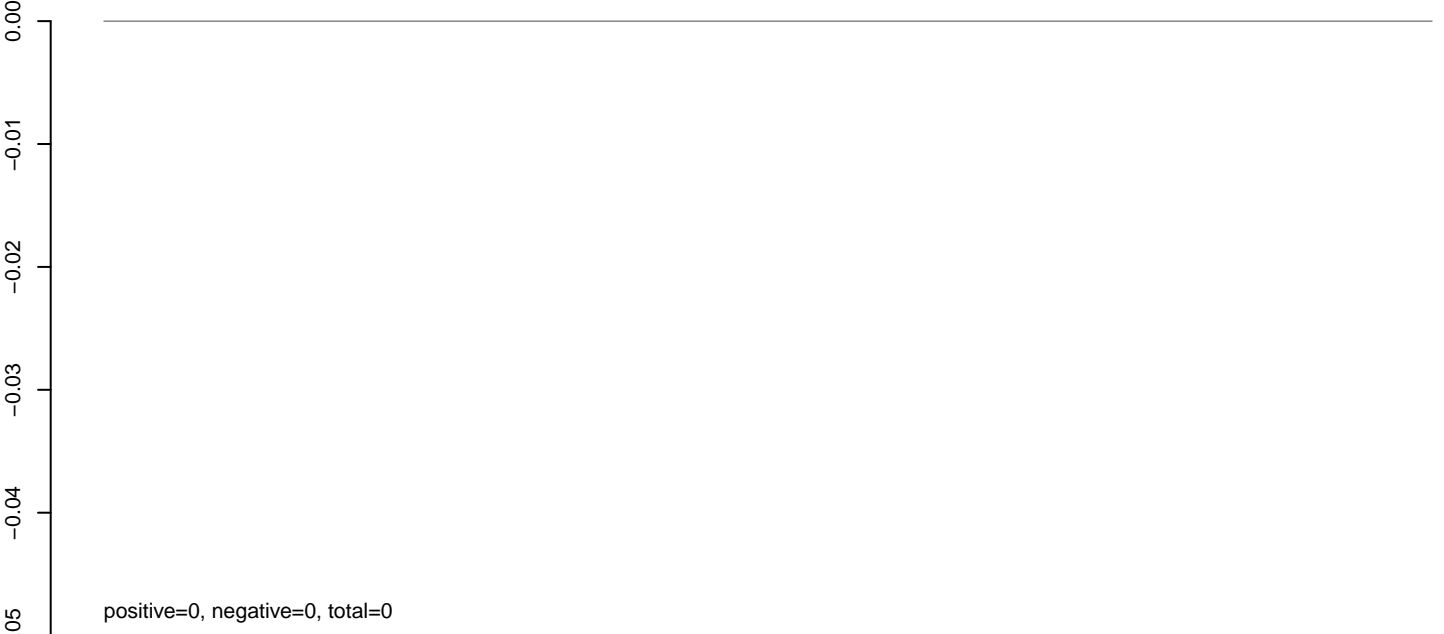
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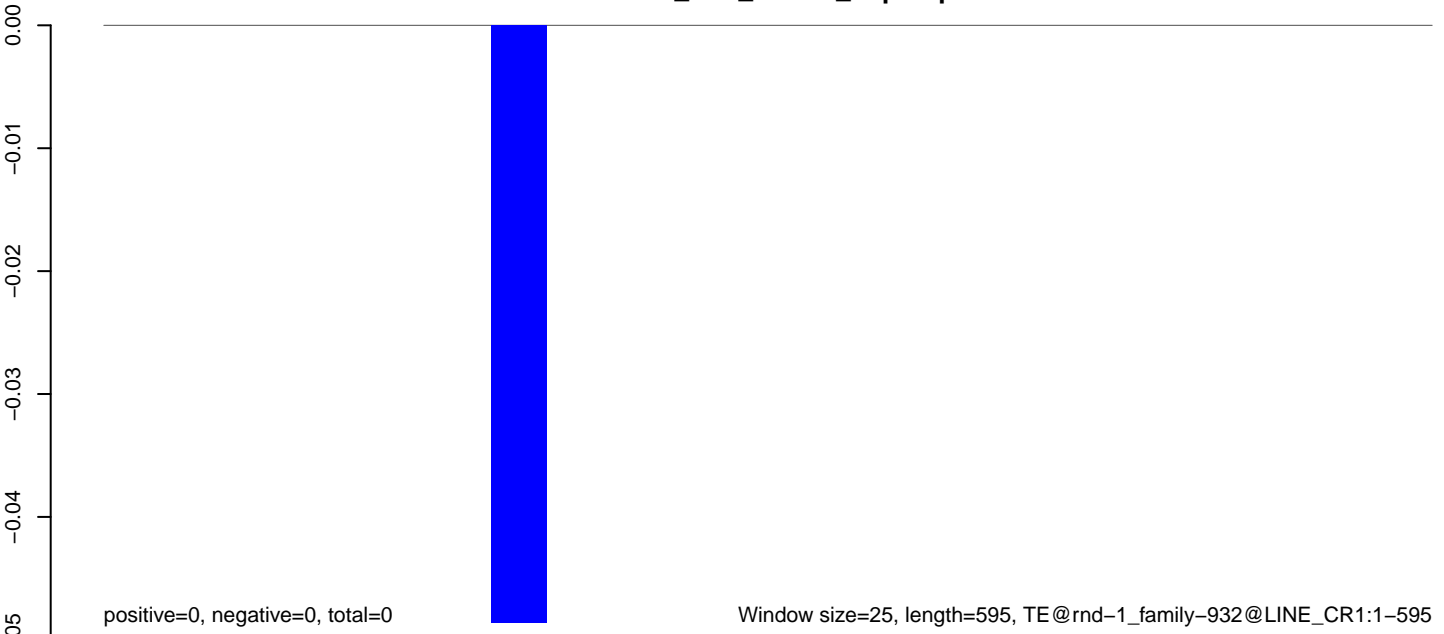
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



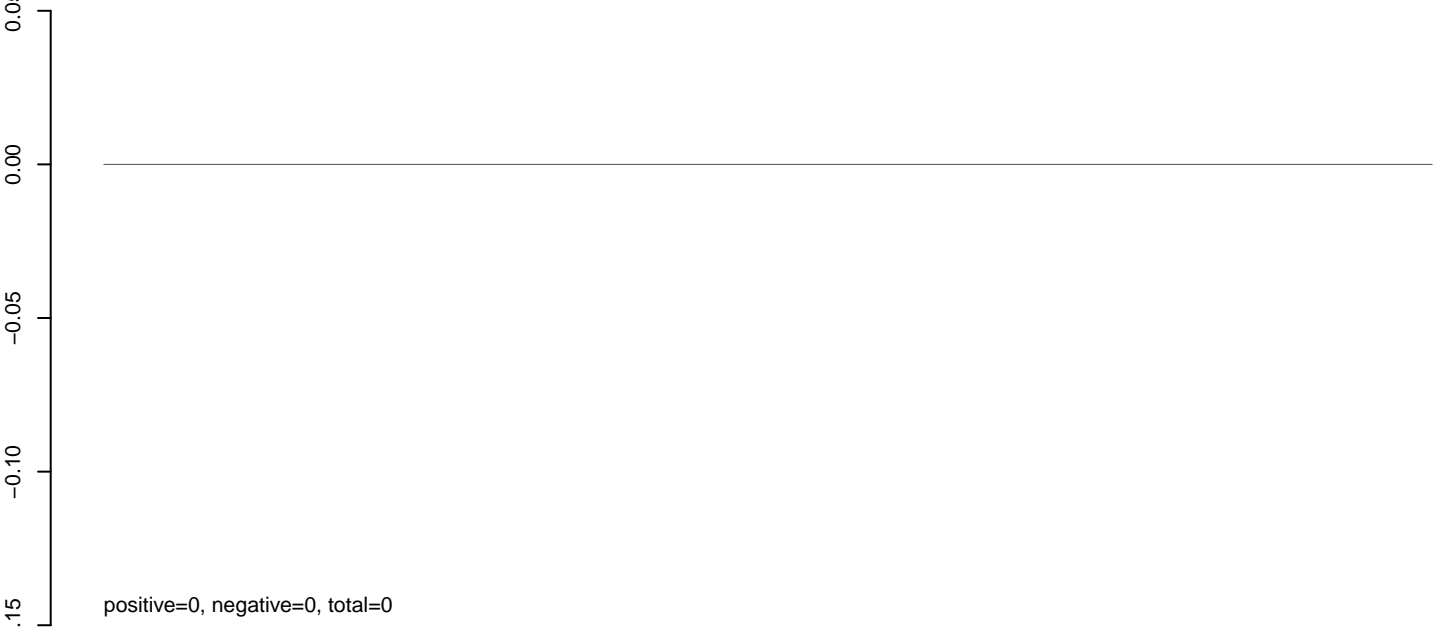
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

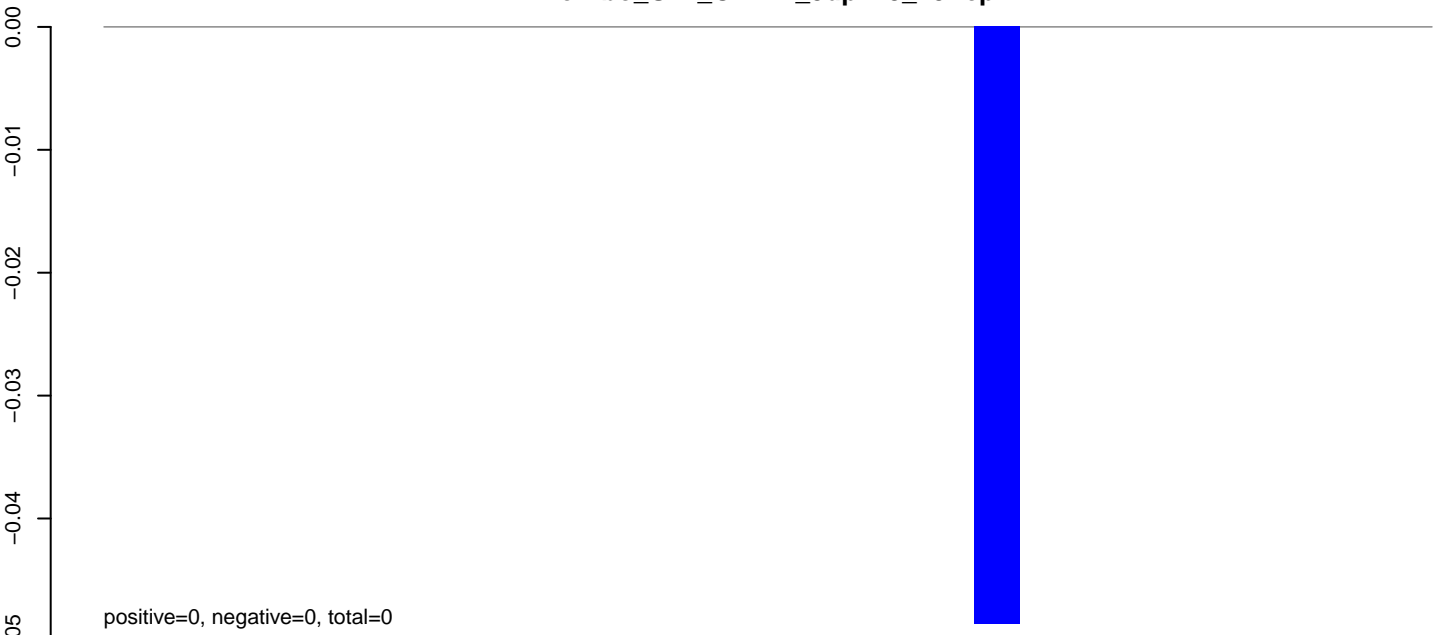


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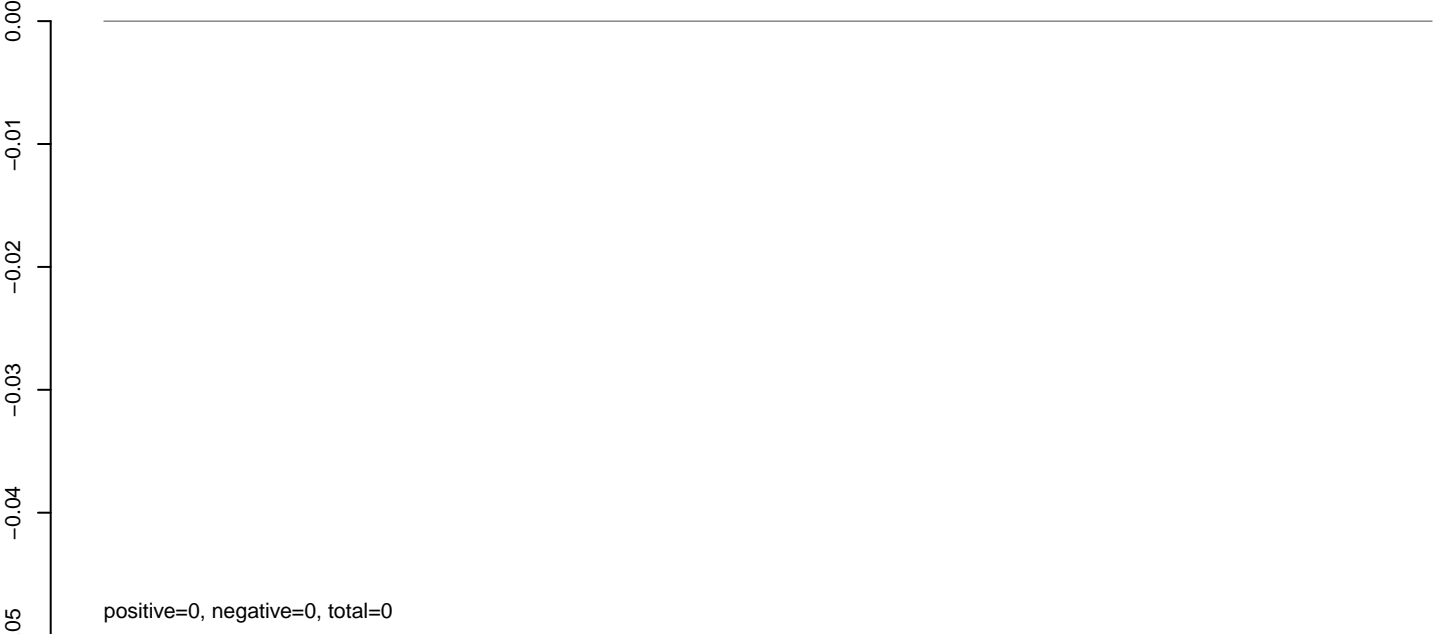




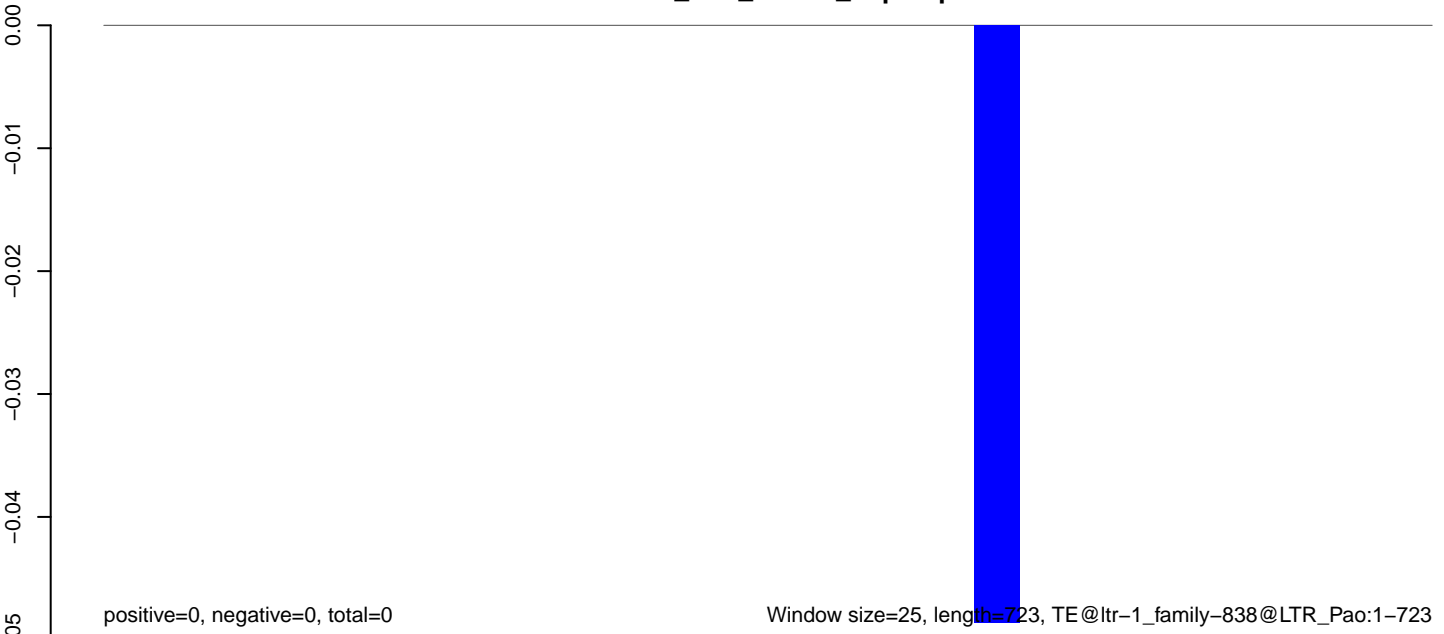
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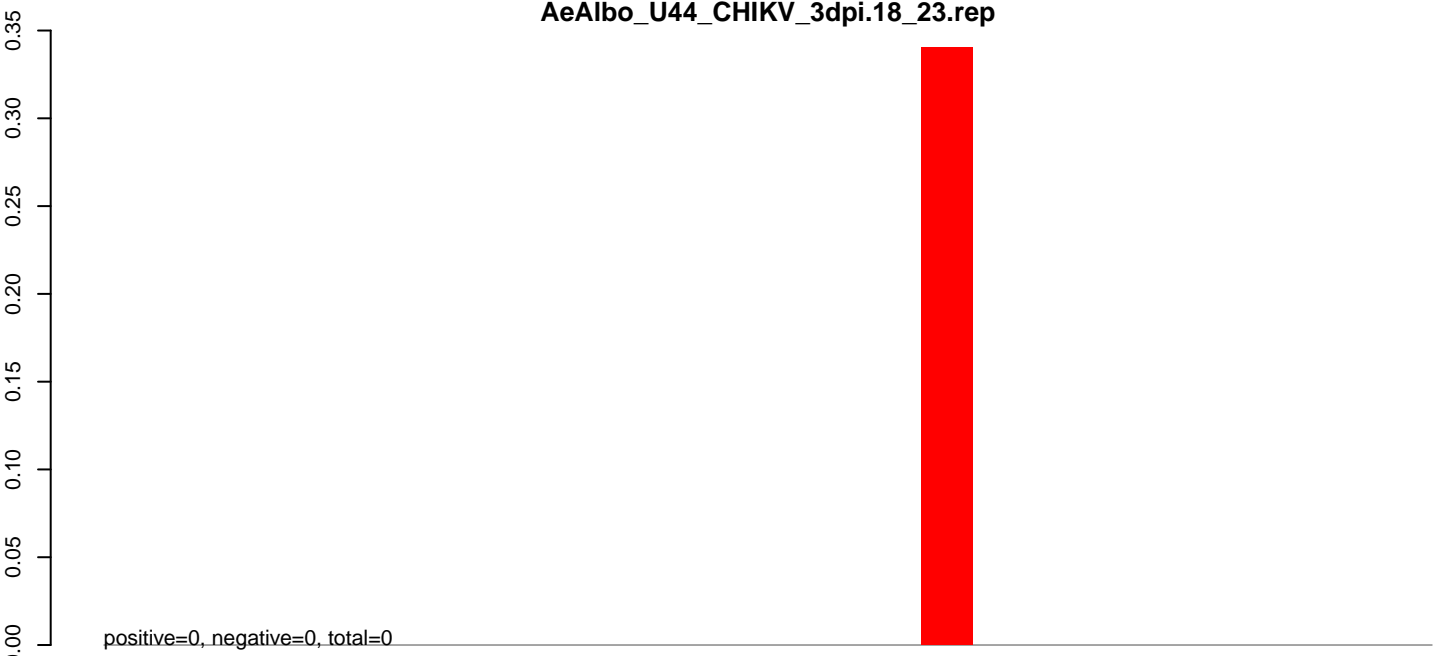
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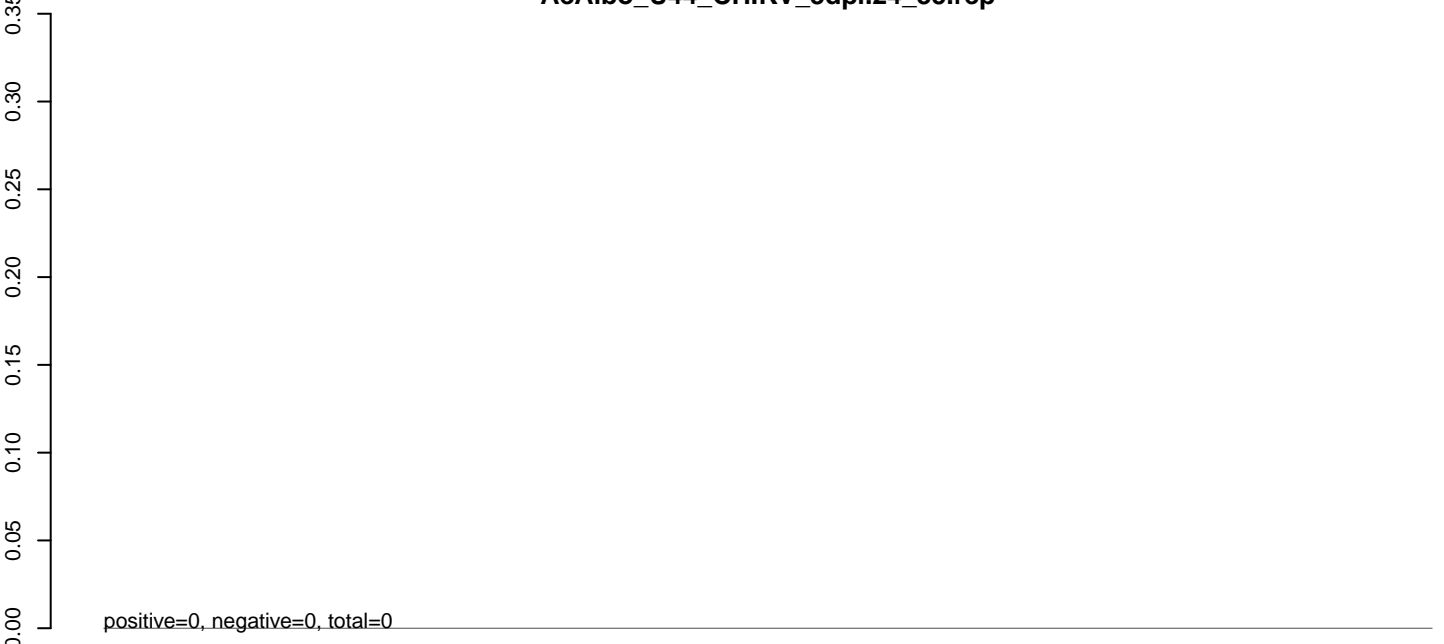
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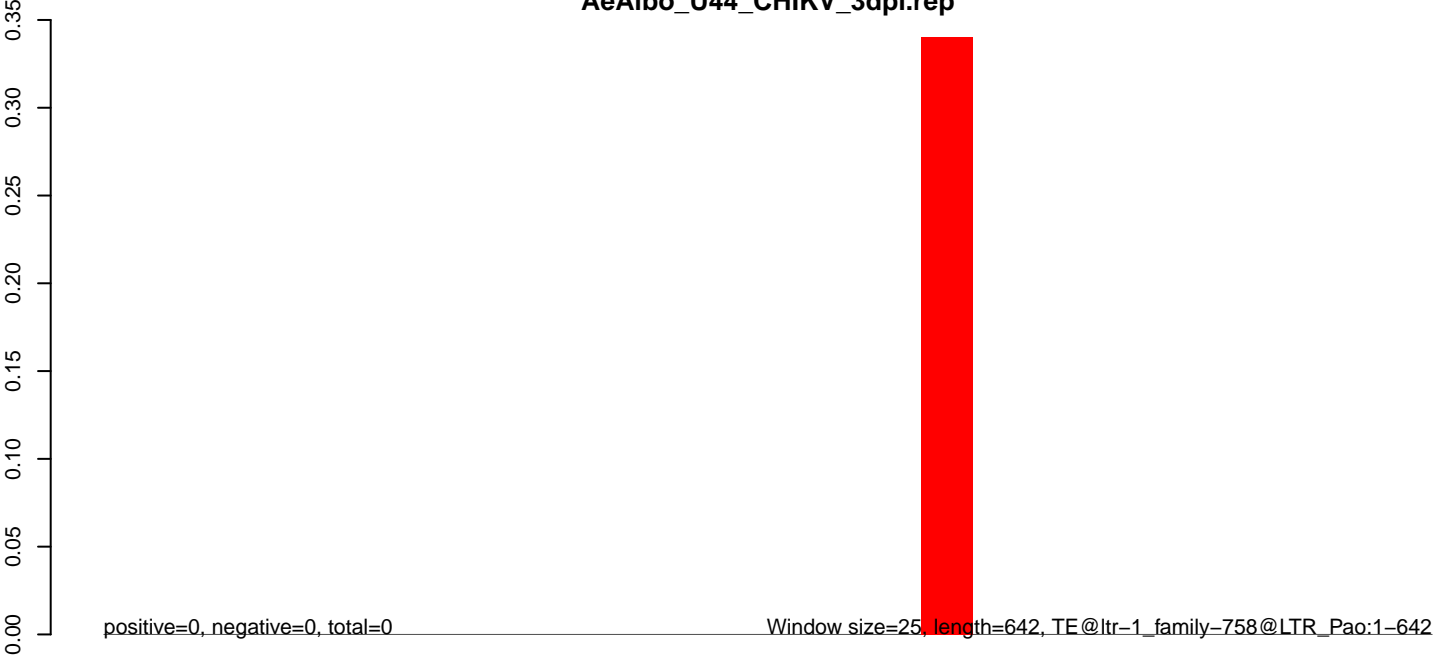
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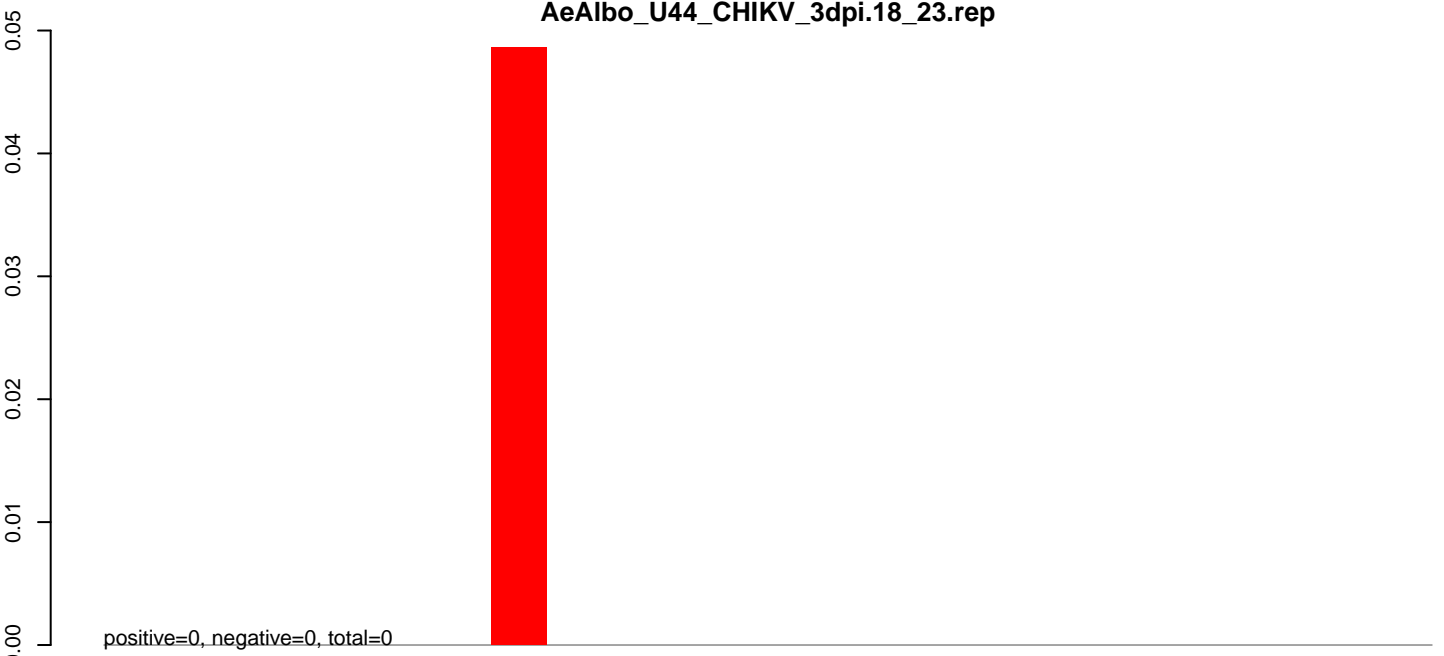
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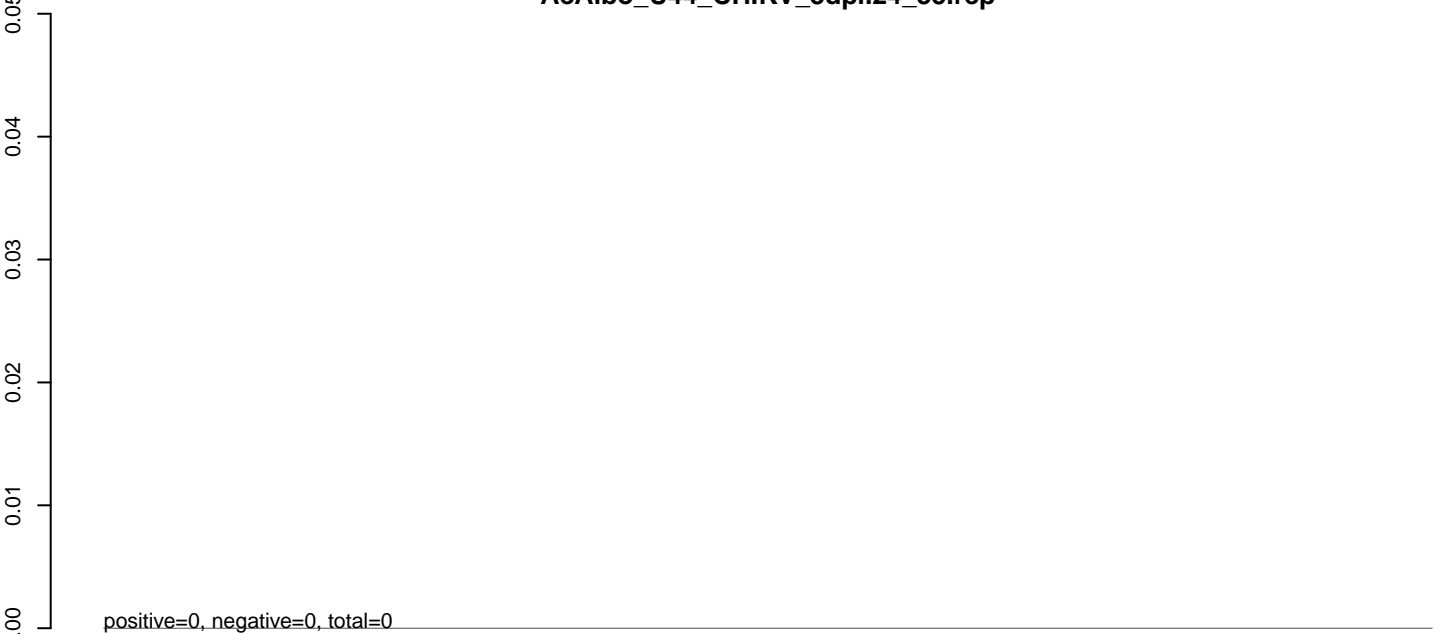
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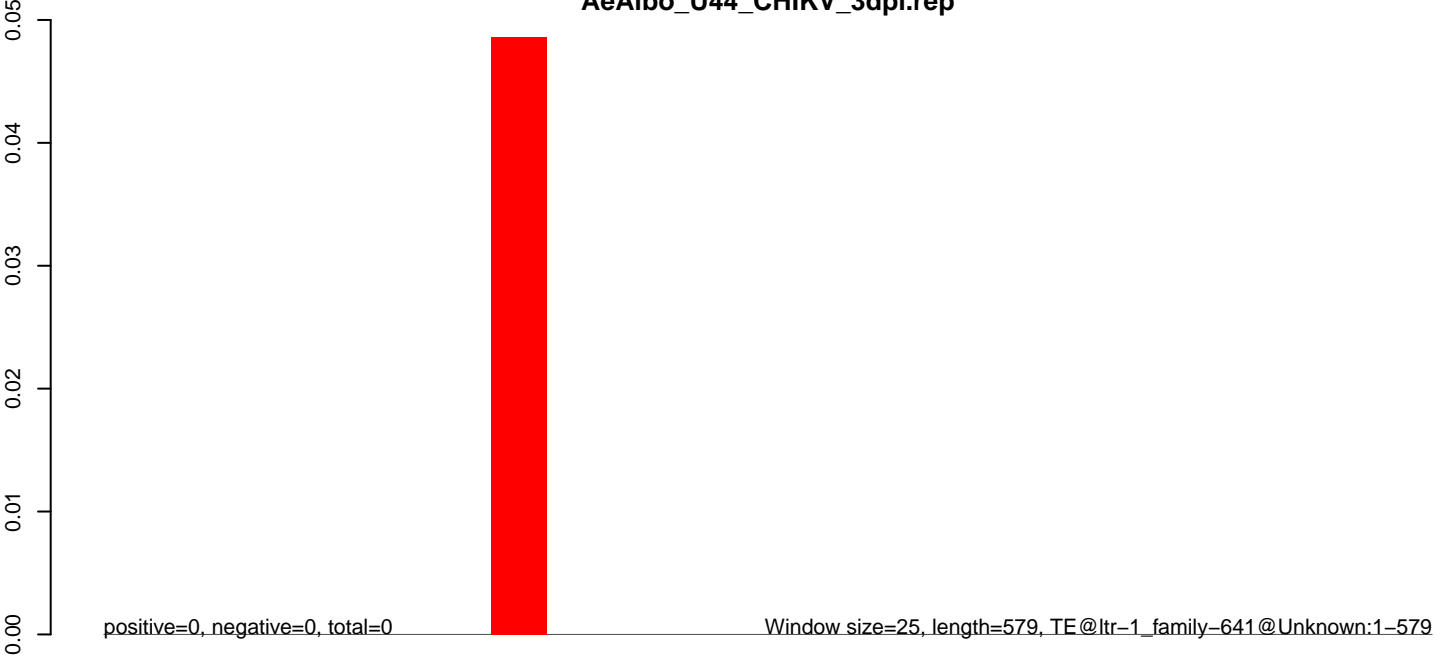
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

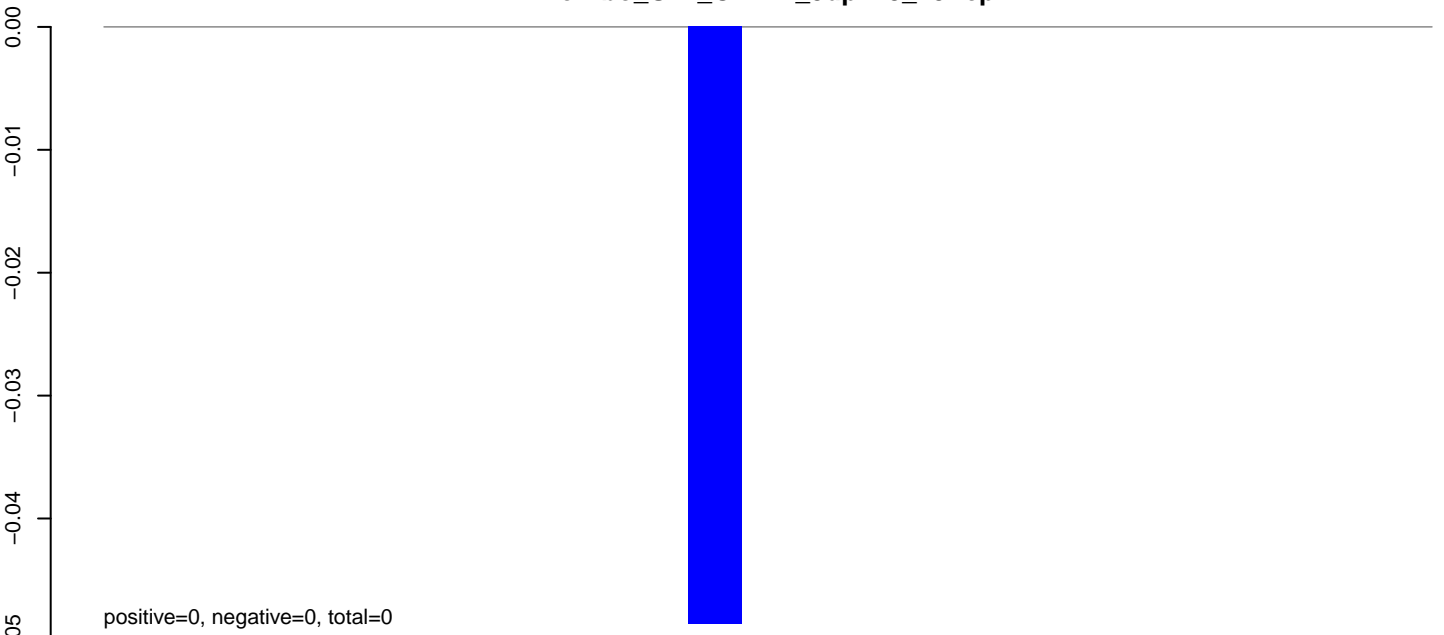


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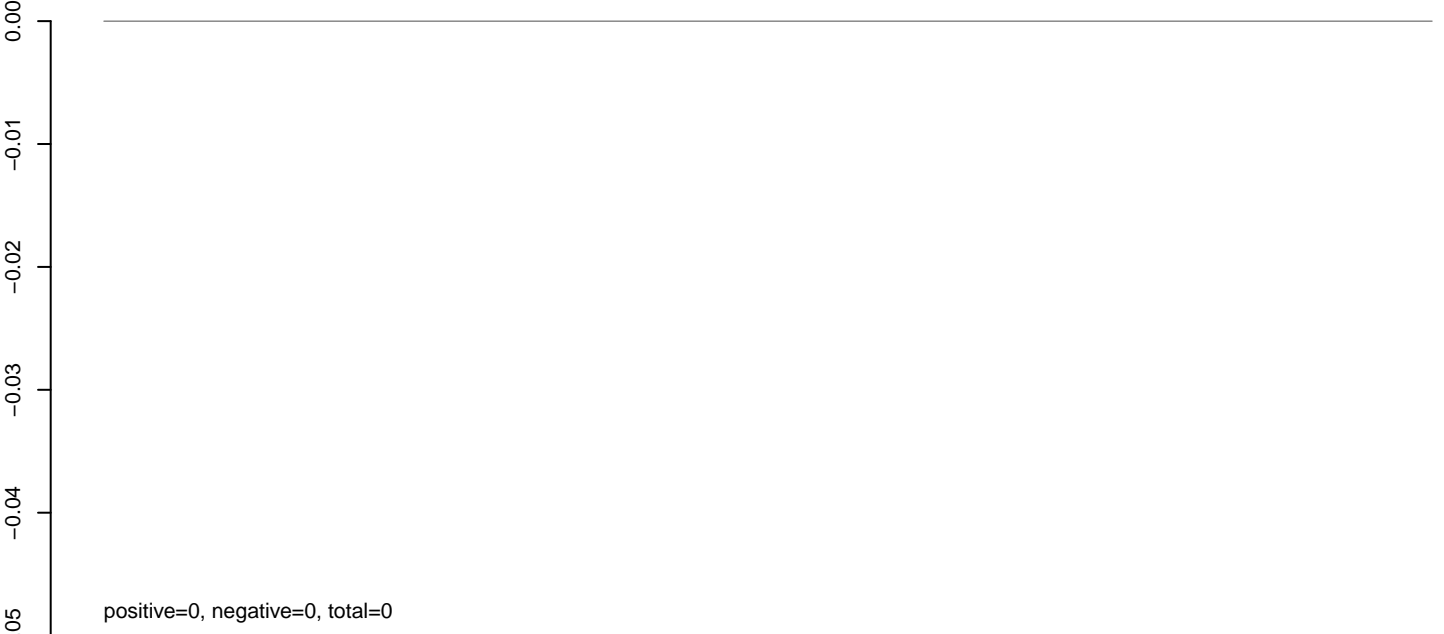


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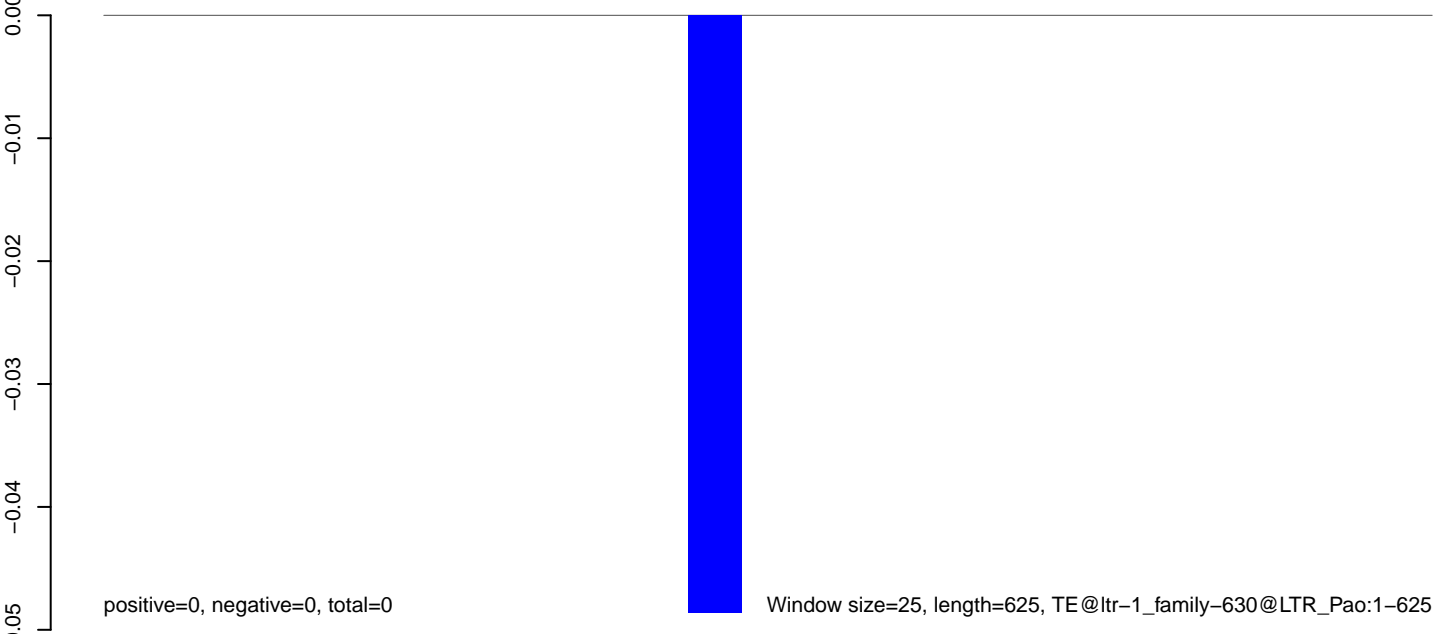
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



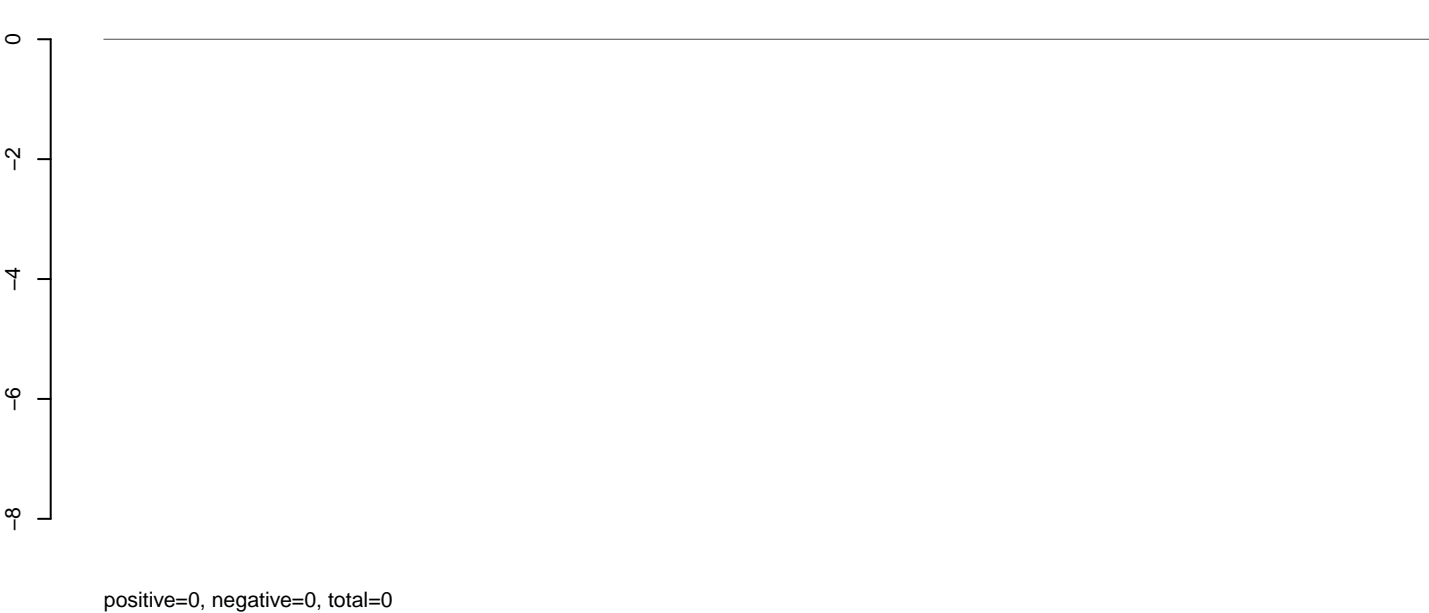
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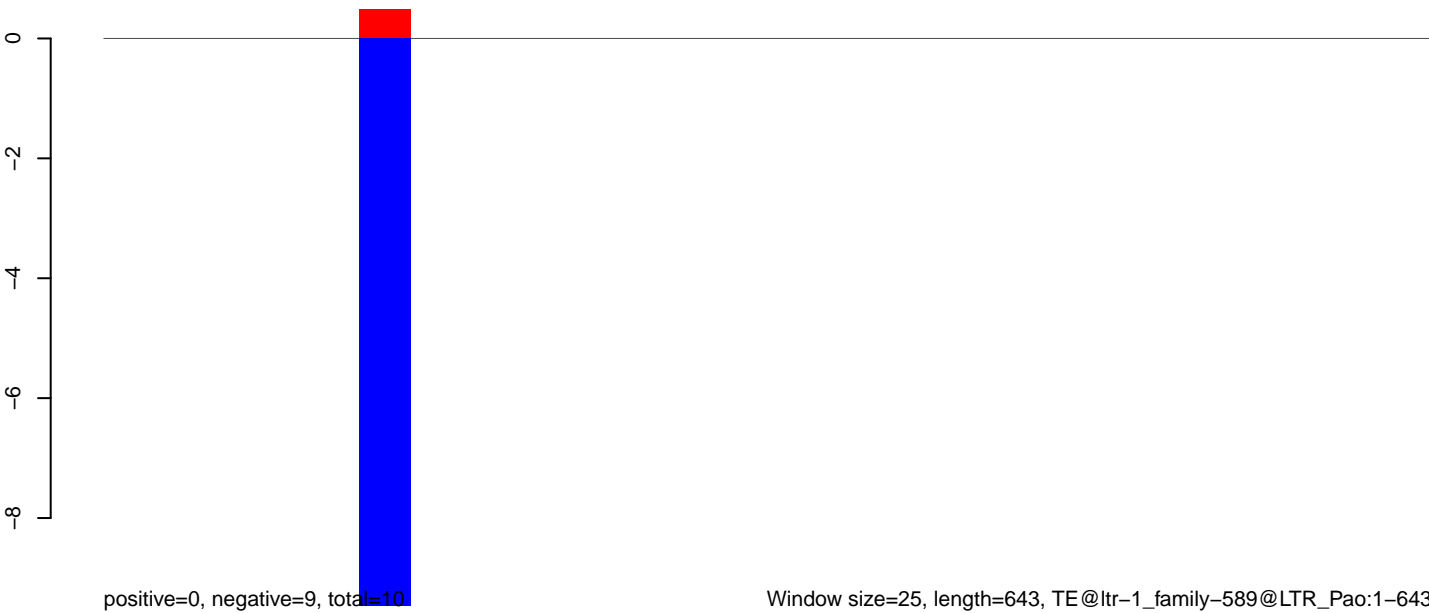
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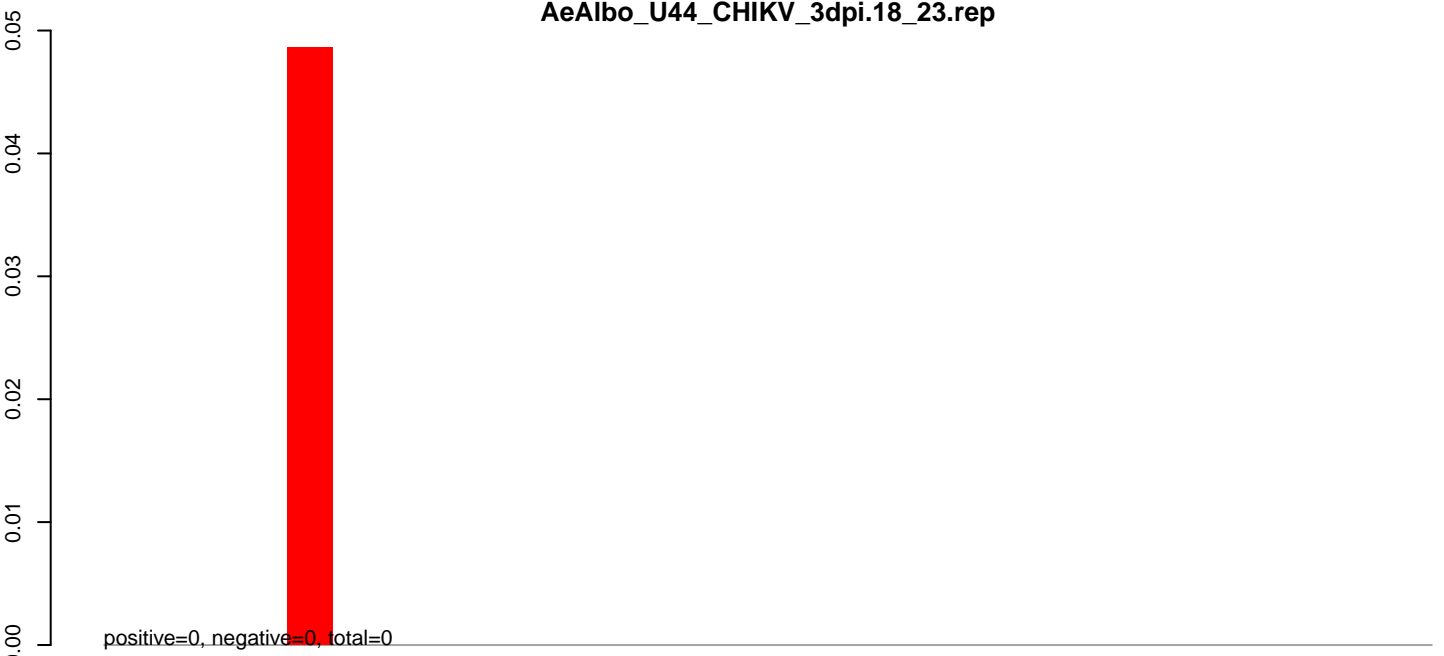
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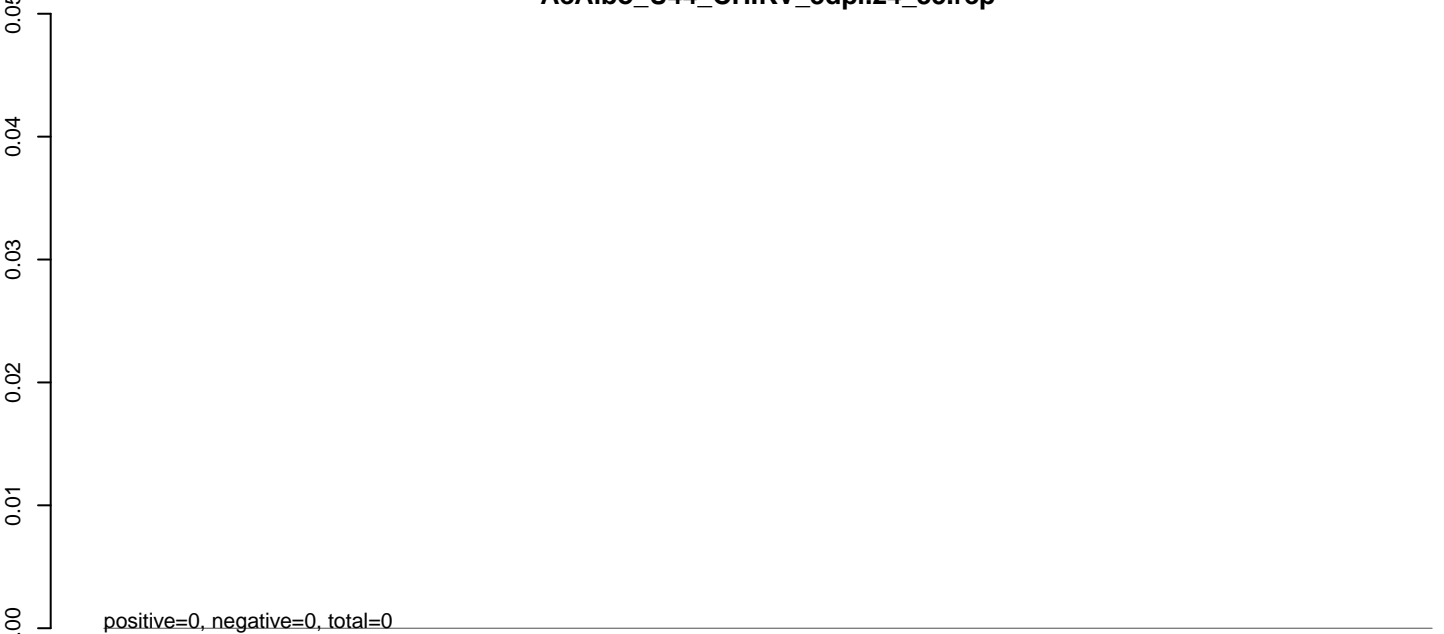
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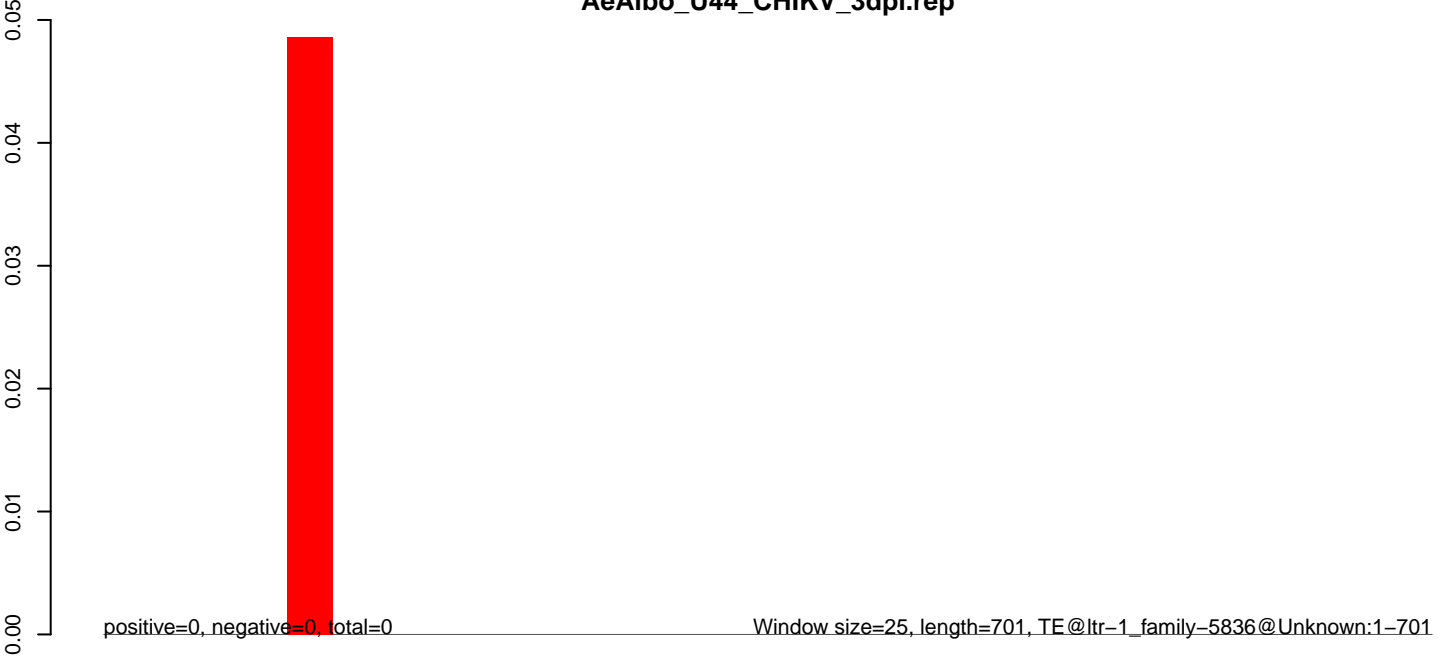
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

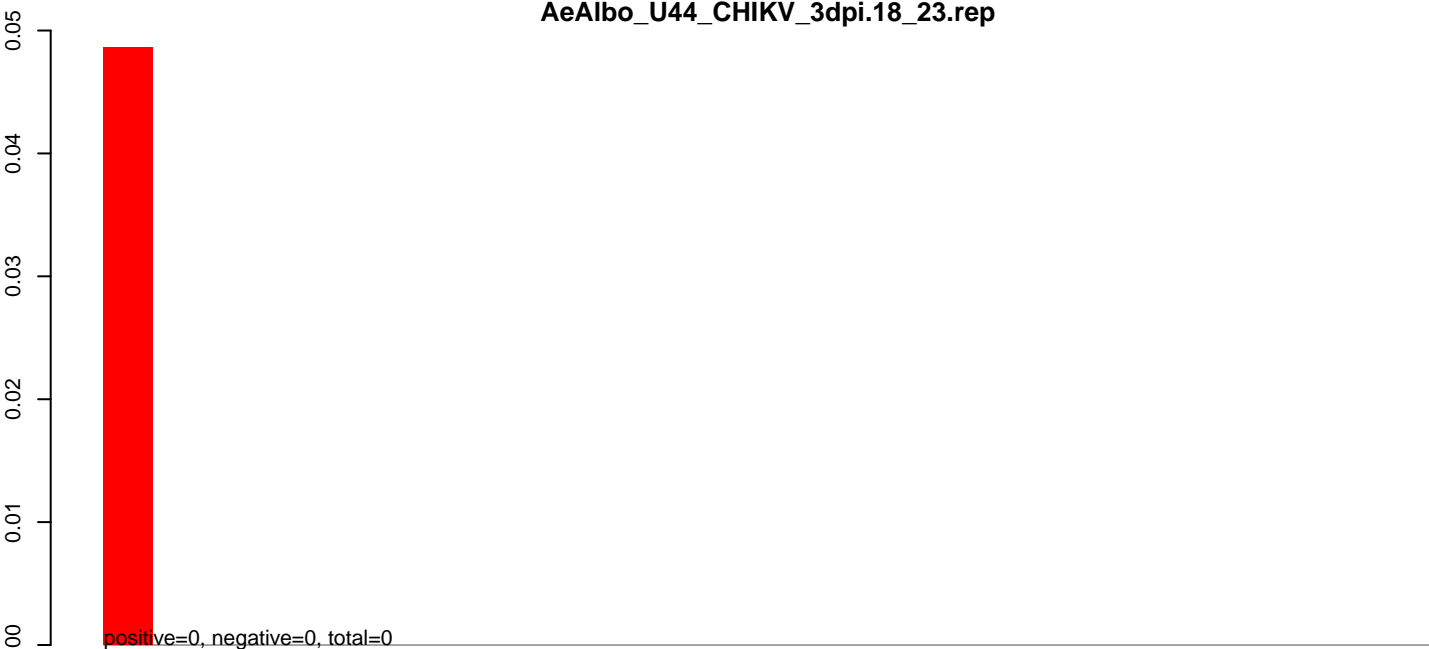


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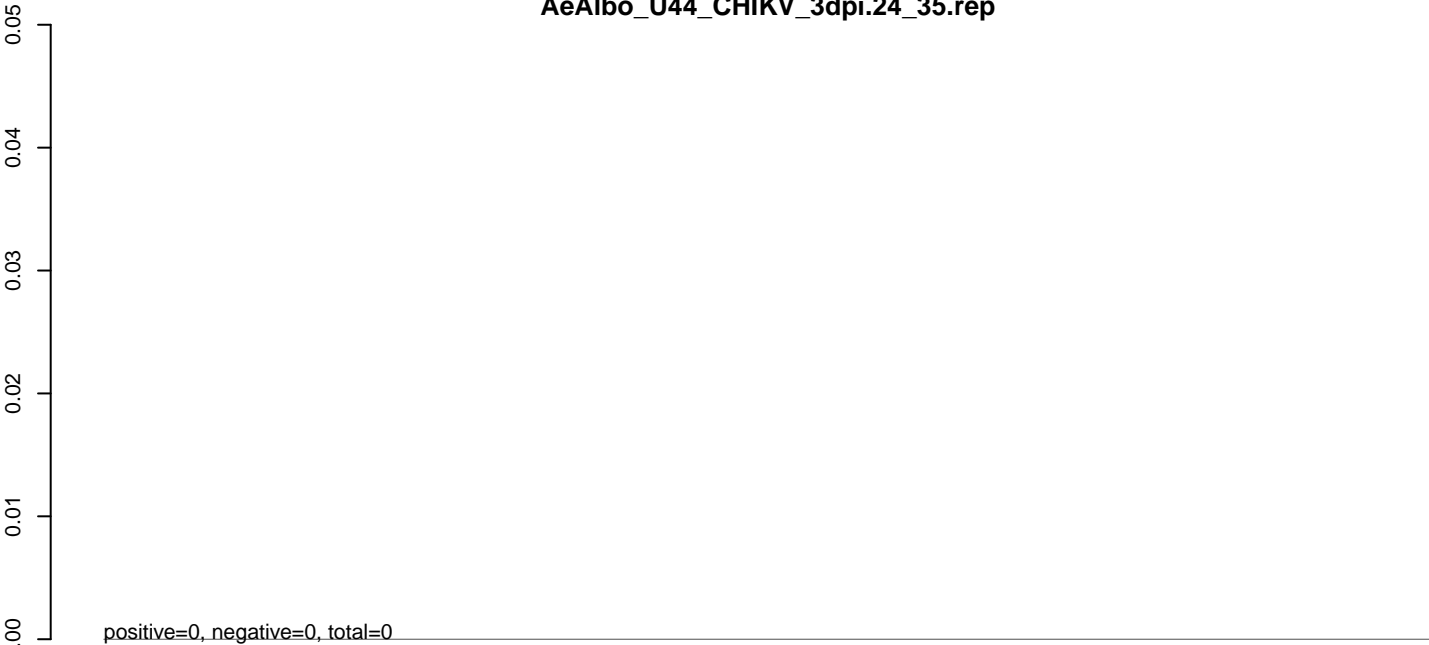


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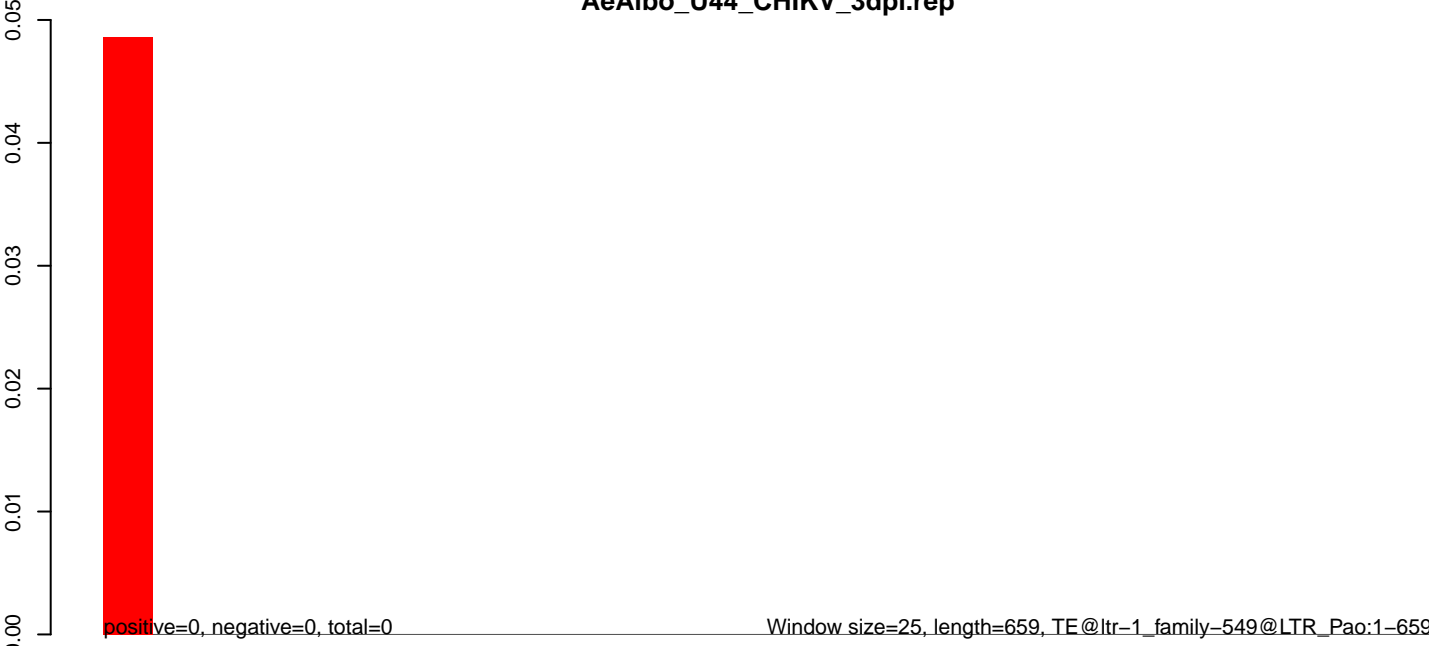
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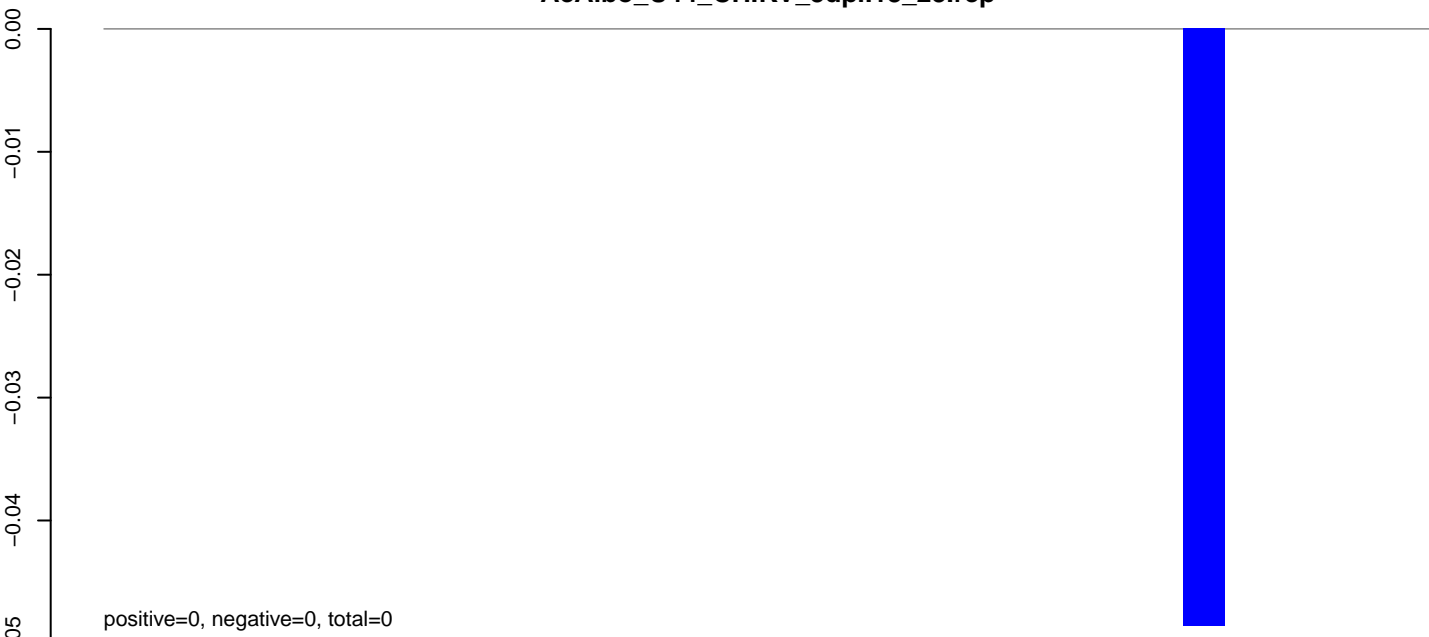
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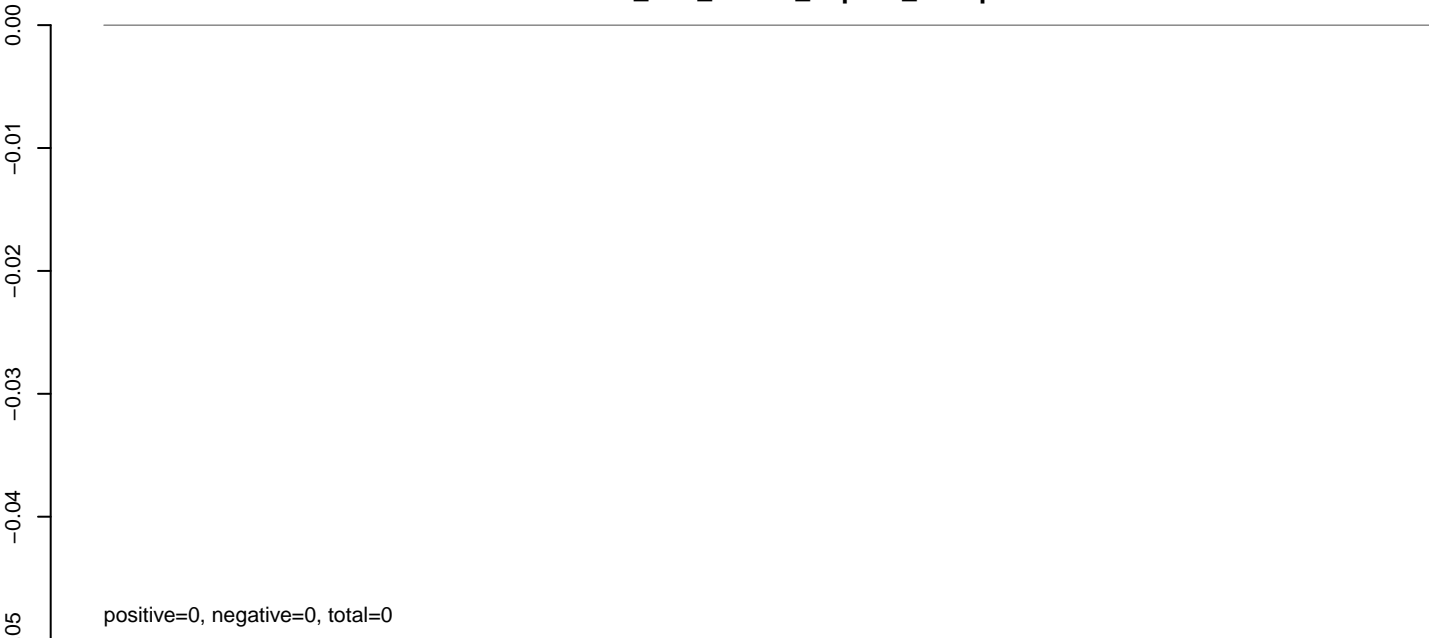
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**





**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05

positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05

positive=0, negative=0, total=0

**AeAlbo\_U44\_CHIKV\_3dpi.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05

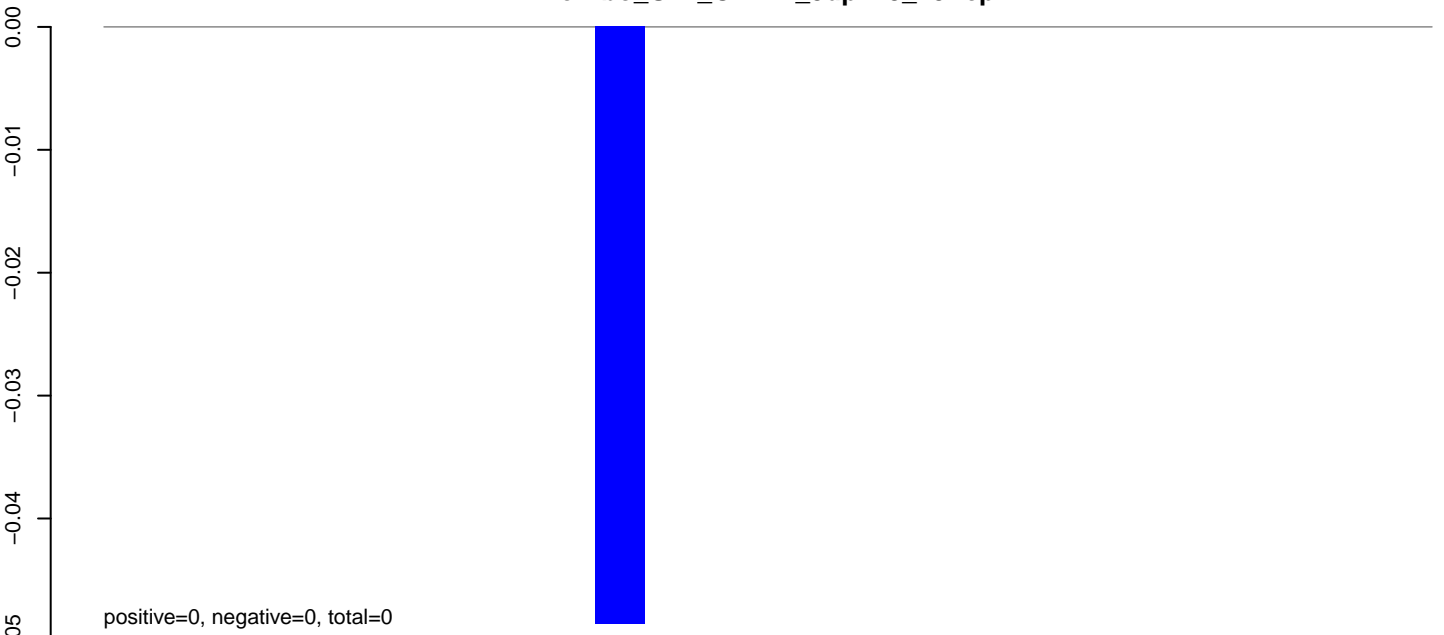
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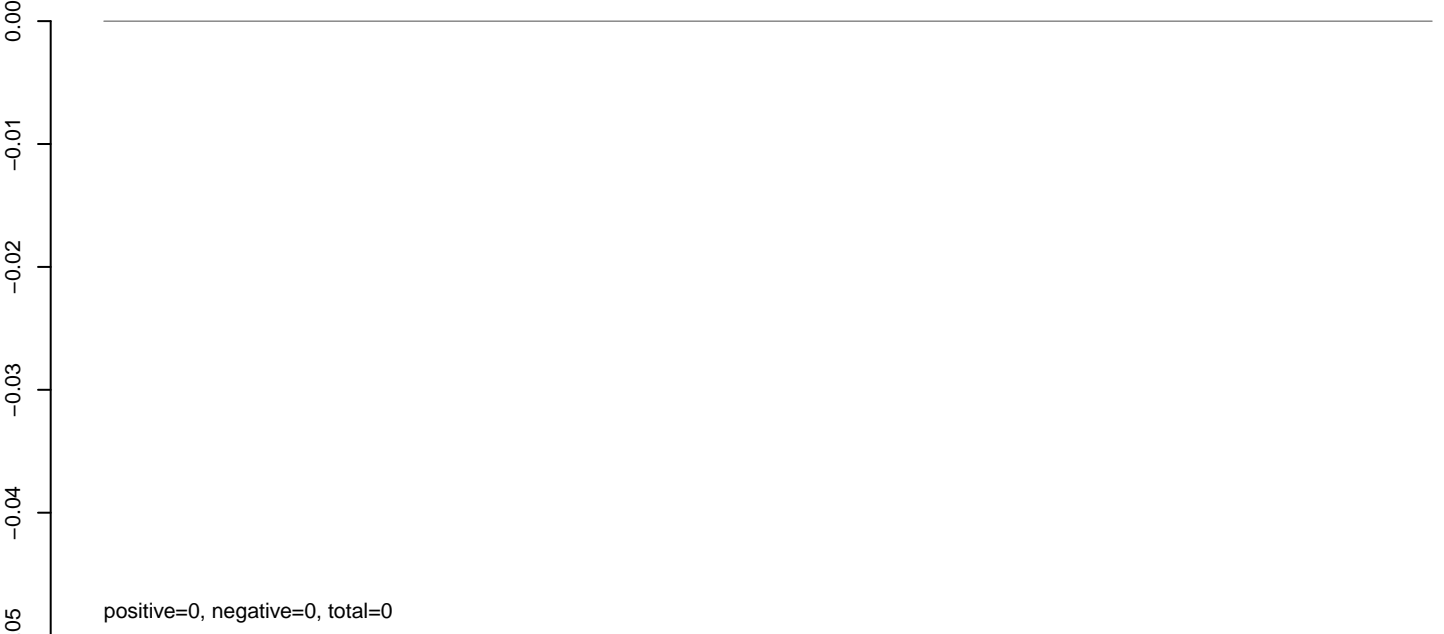
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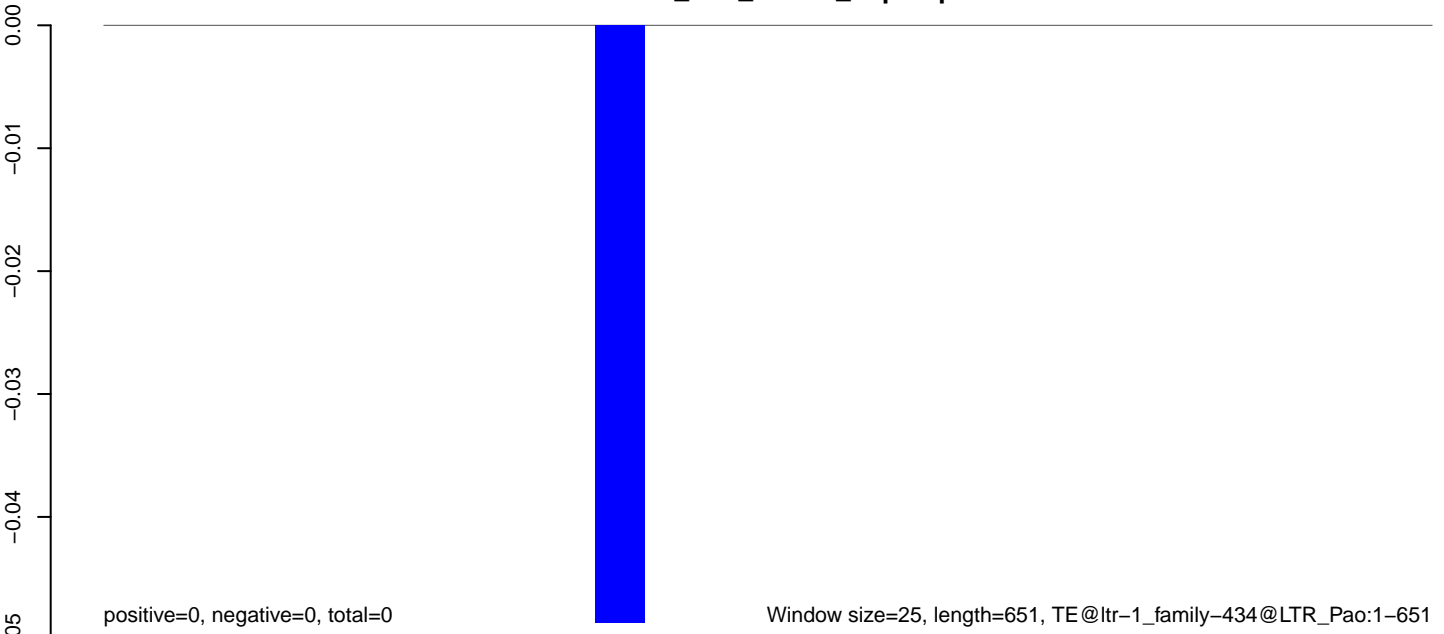
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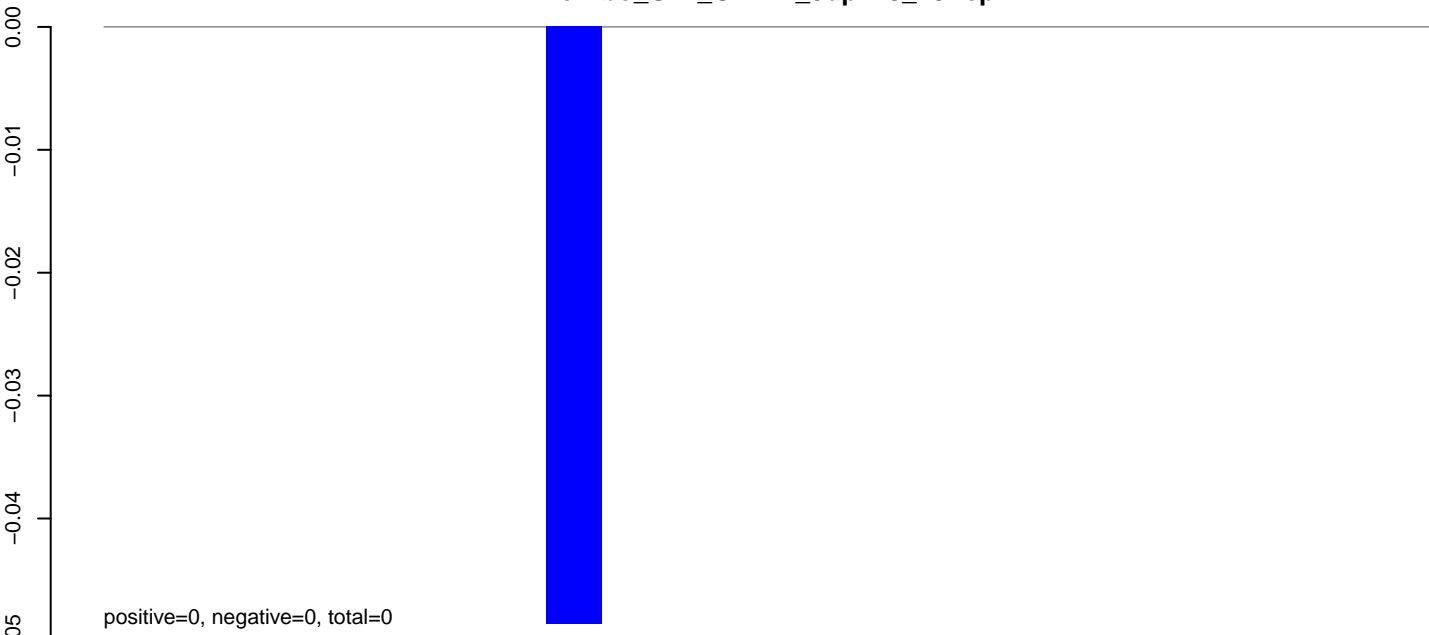
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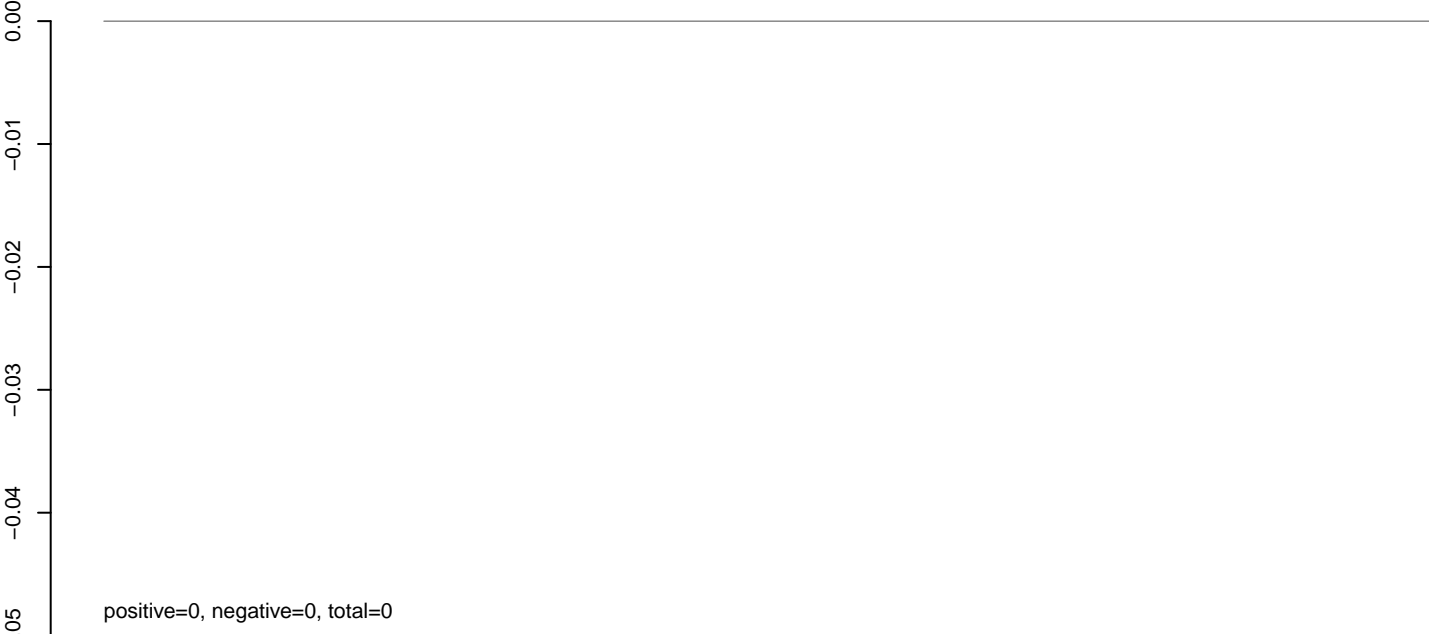
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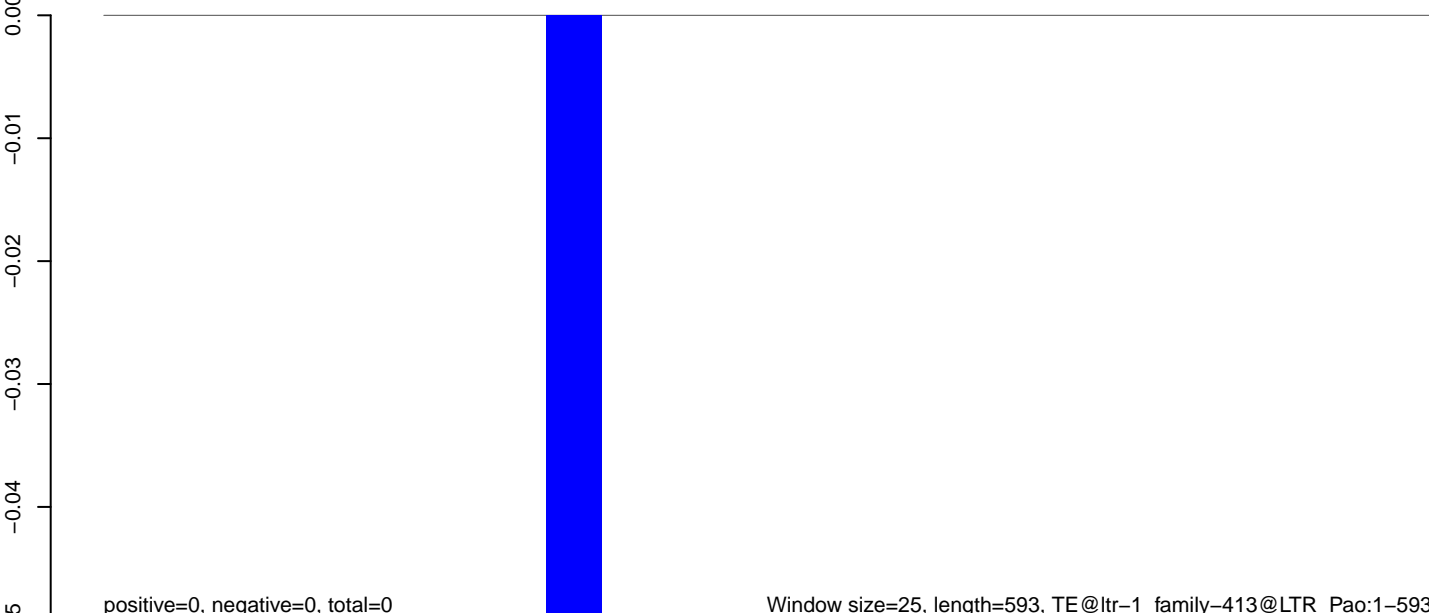
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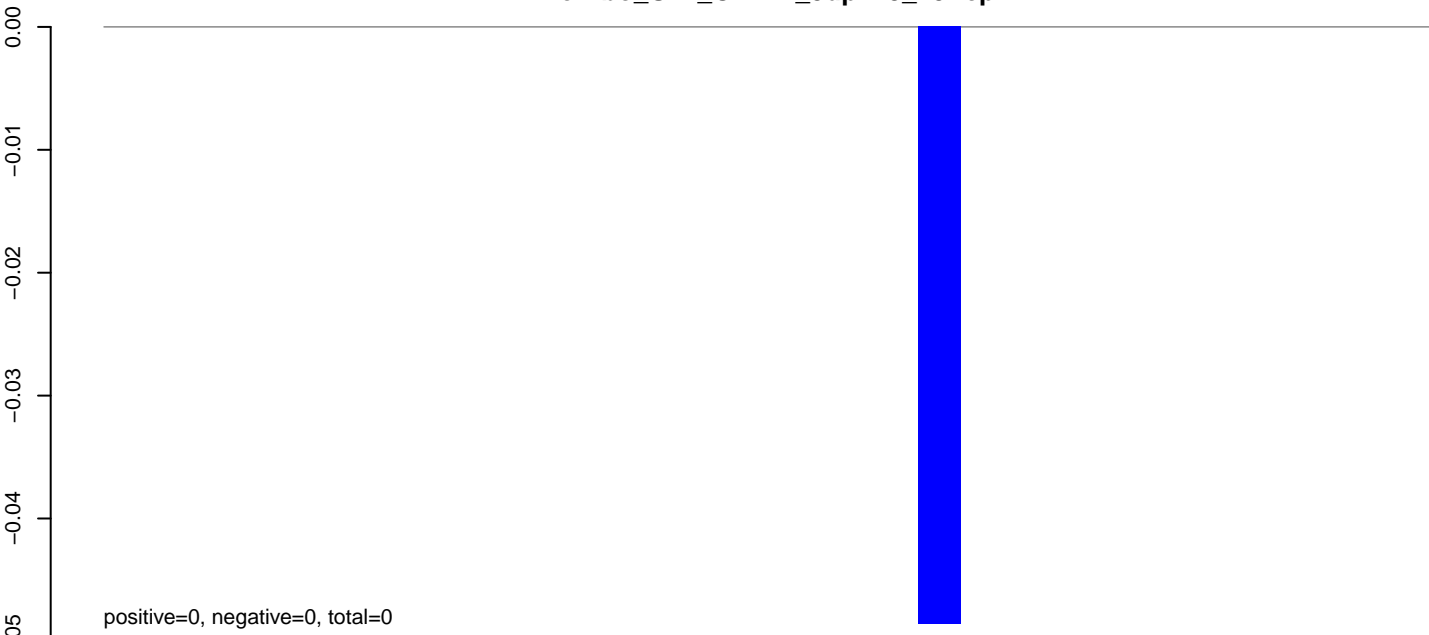
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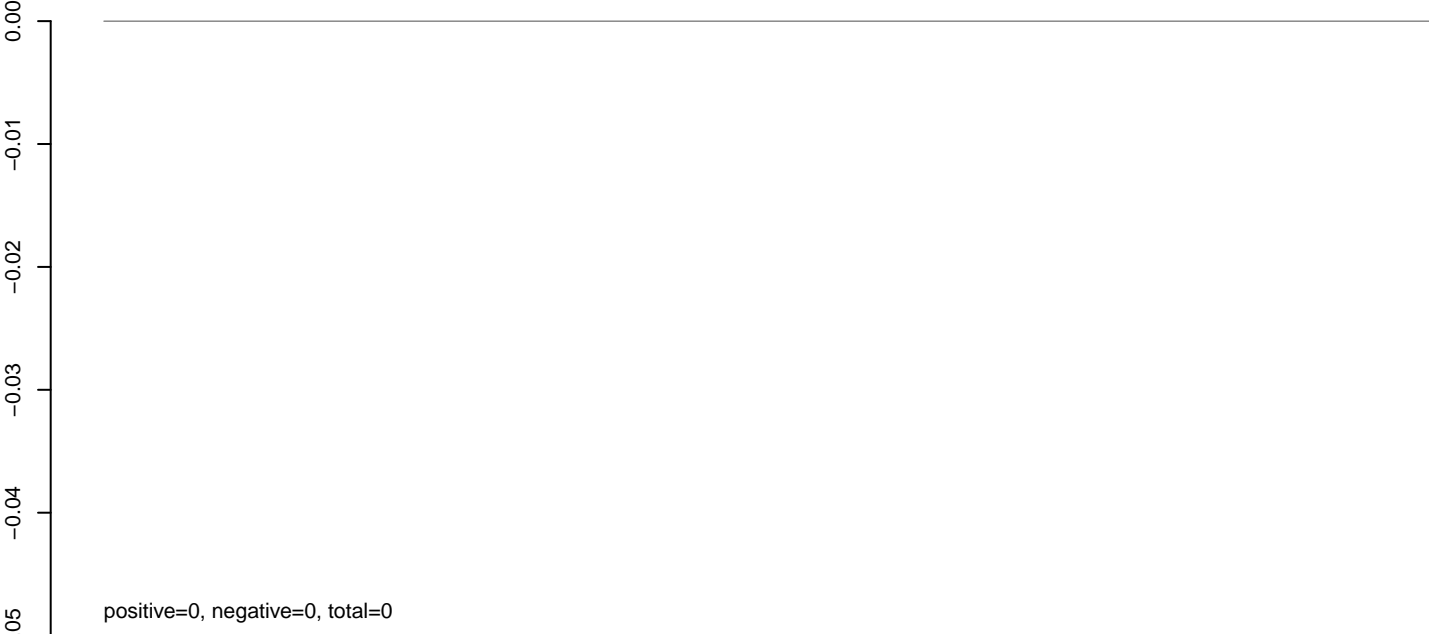
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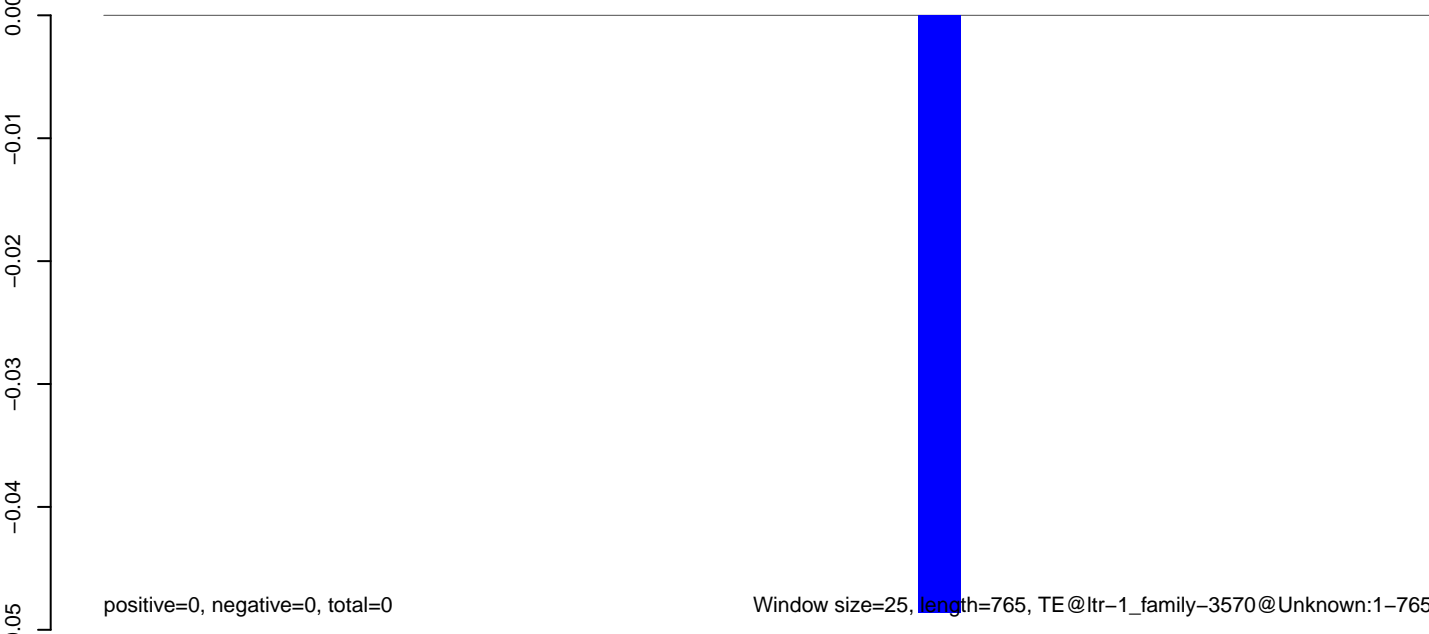
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.rep**



AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05

positive=0, negative=0, total=0

AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05

positive=0, negative=0, total=0

AeAlbo\_U44\_CHIKV\_3dpi.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05

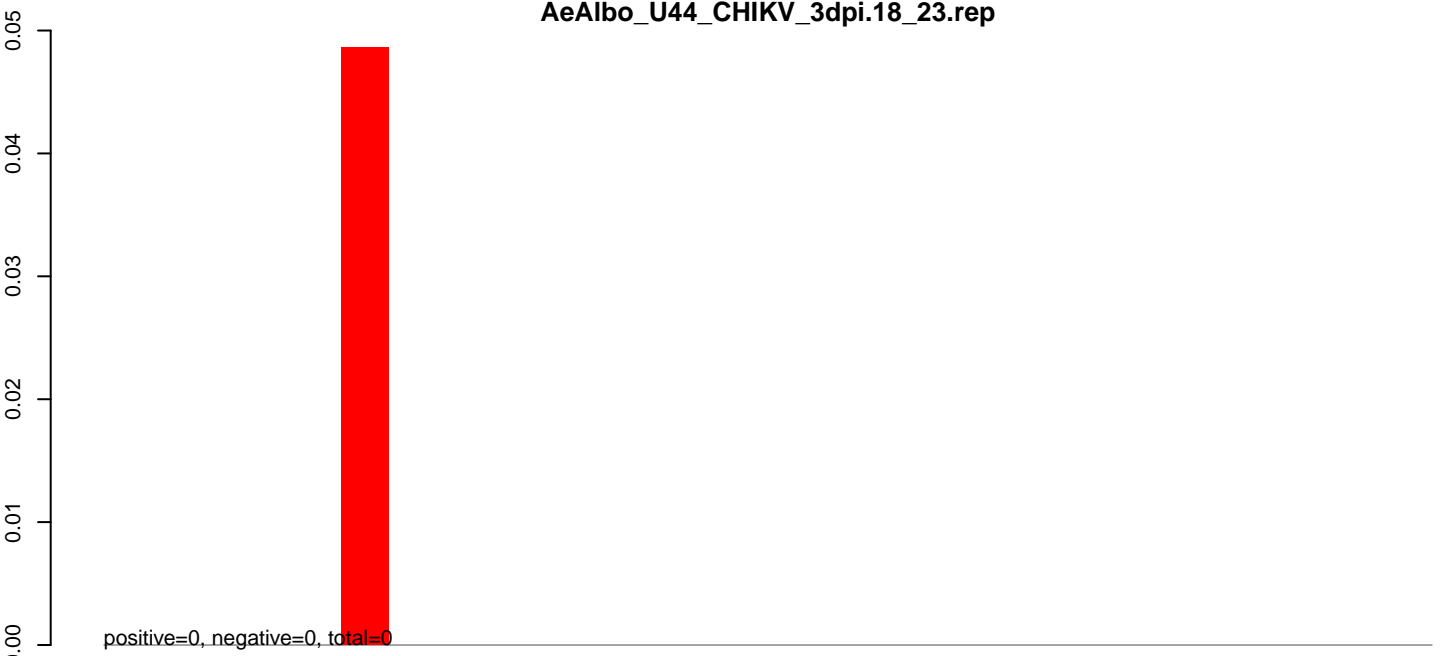
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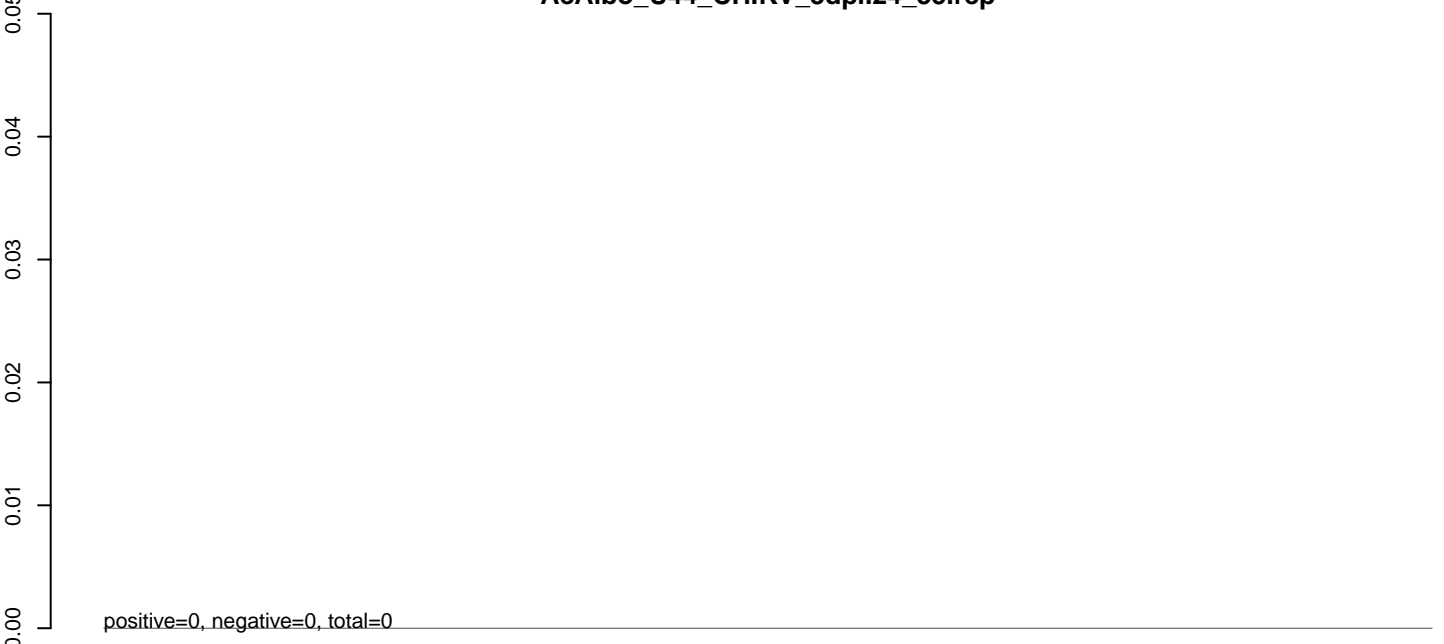
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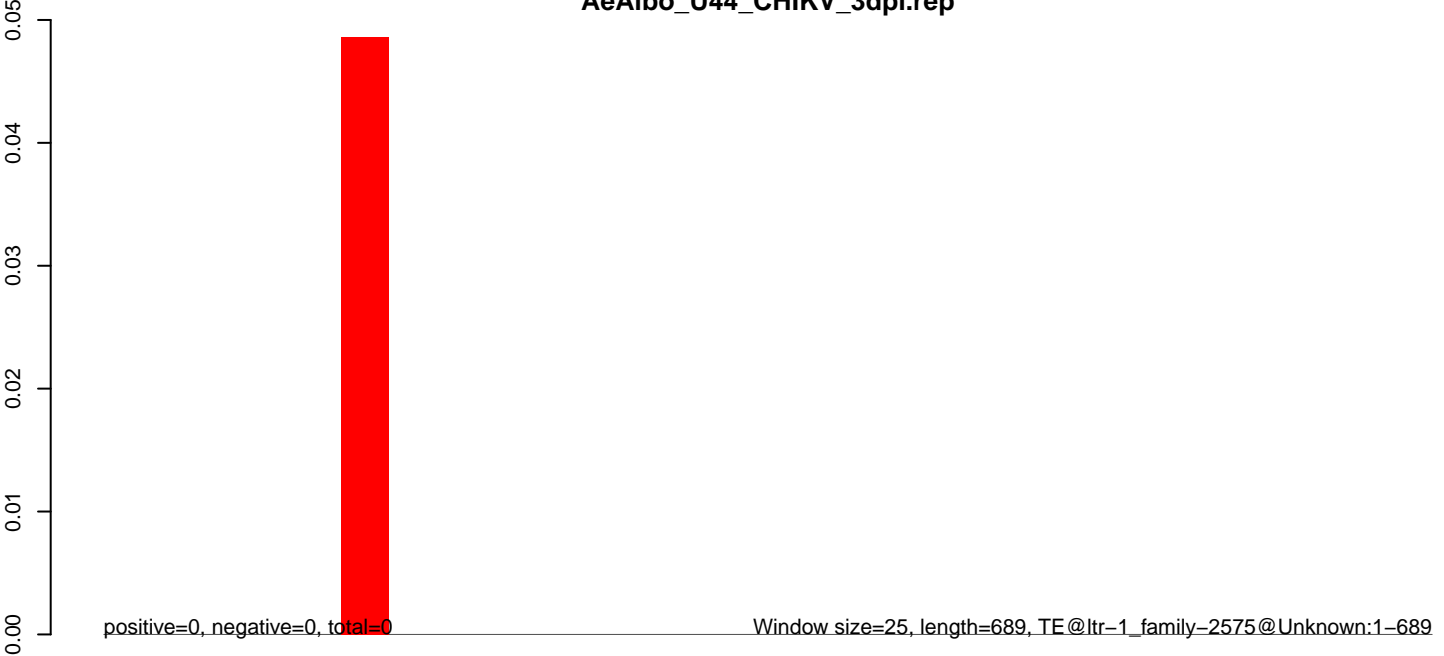
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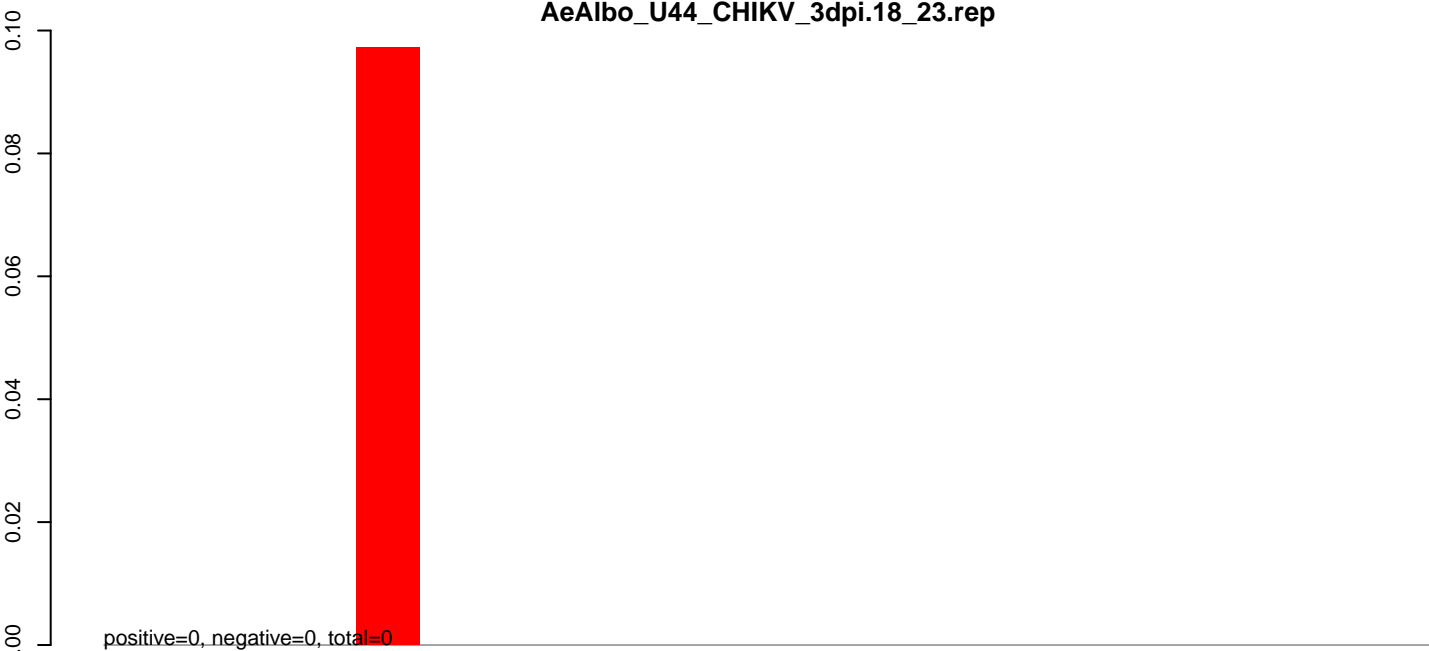
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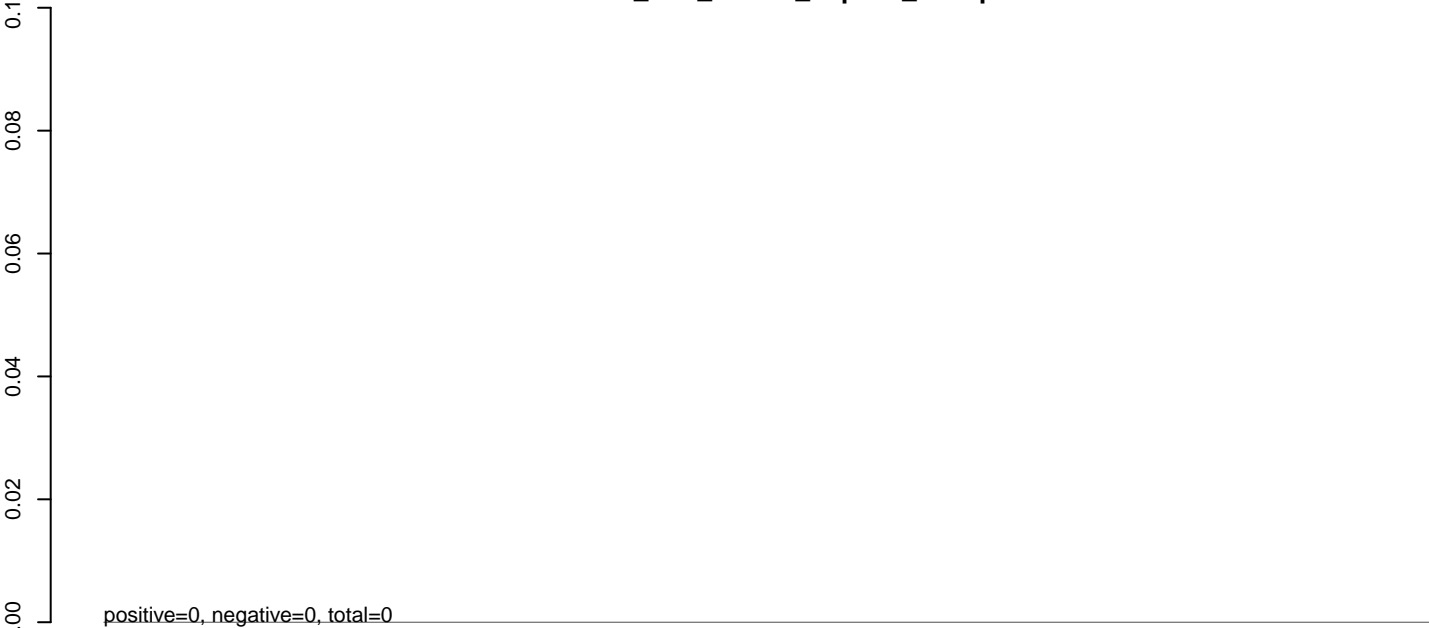
**AeAlbo\_U44\_CHIKV\_3dpi.rep**



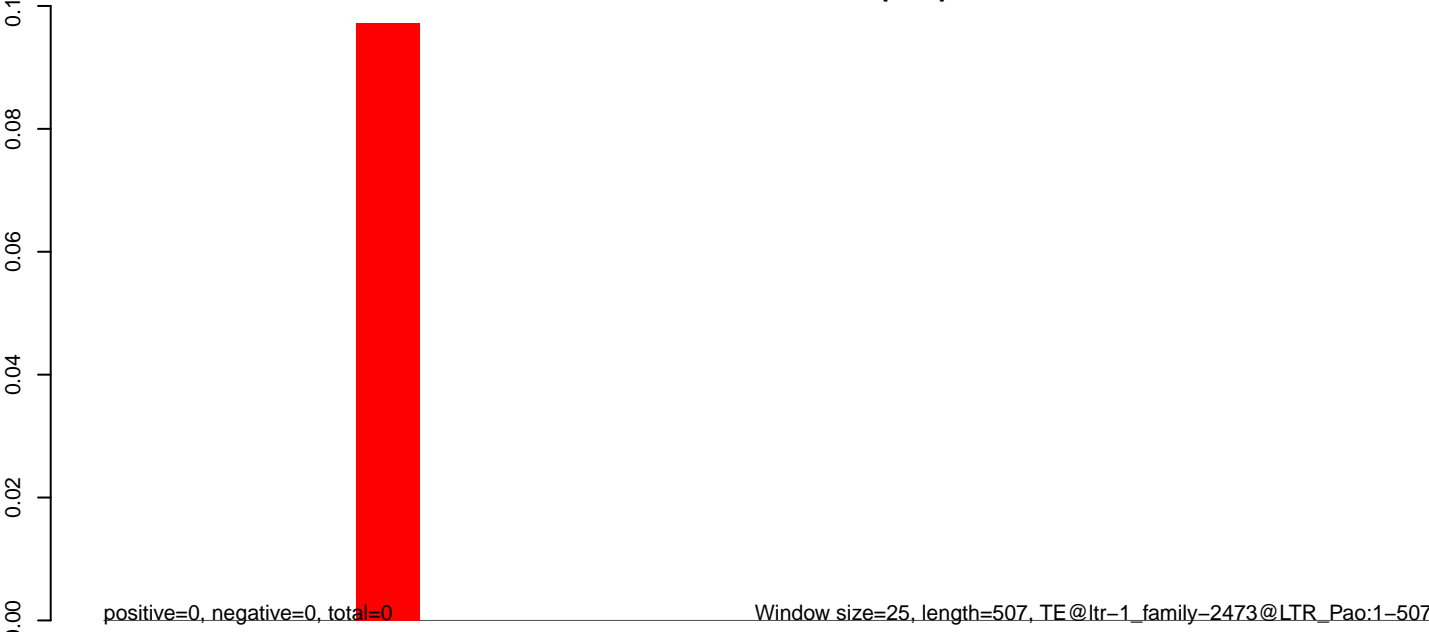
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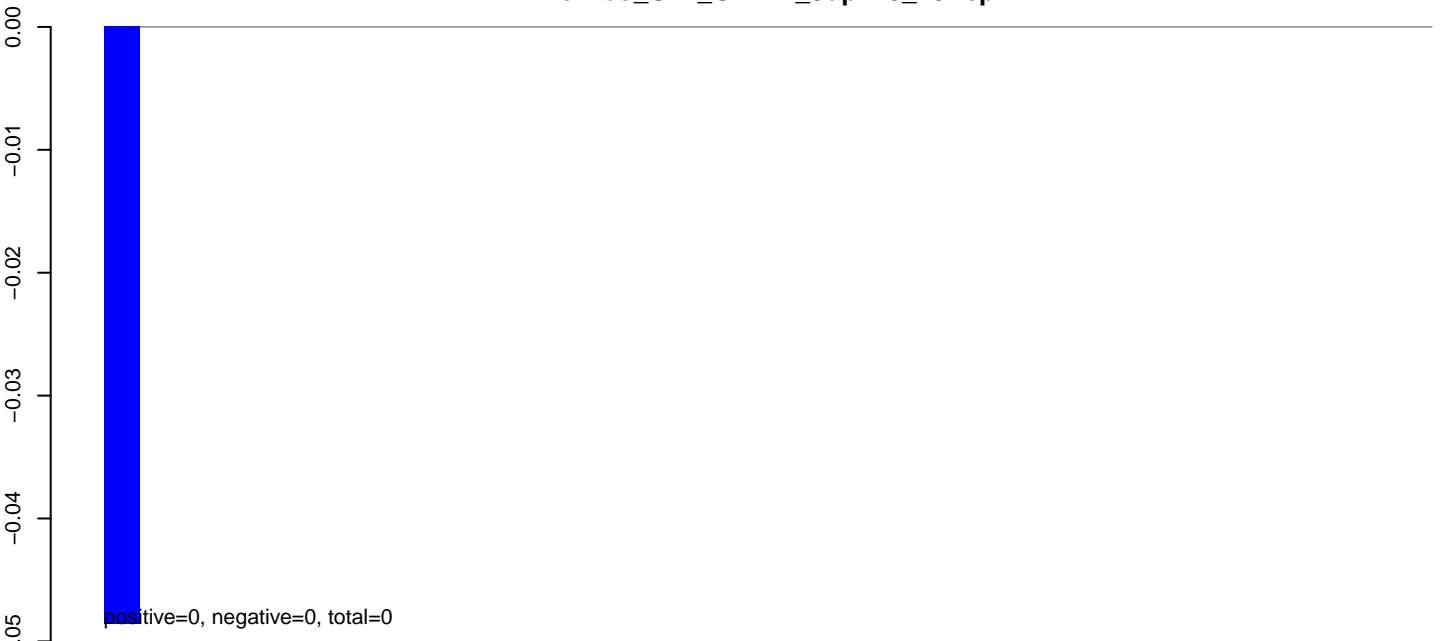
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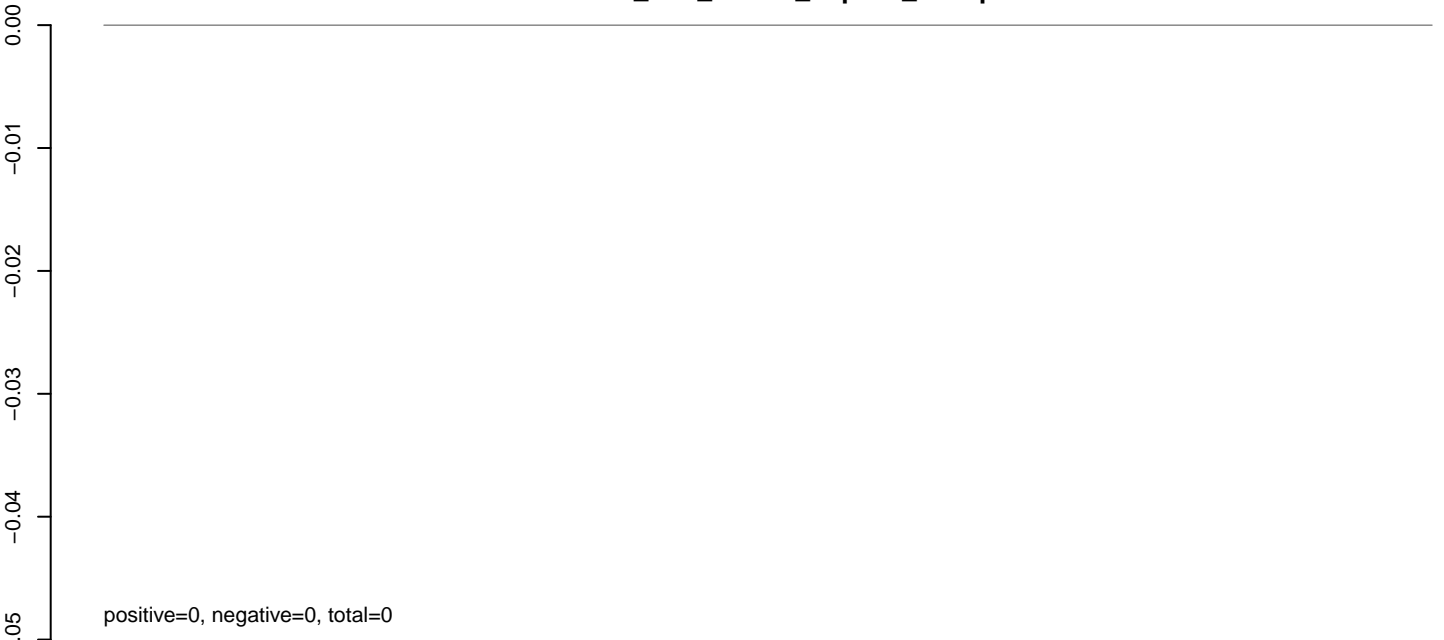
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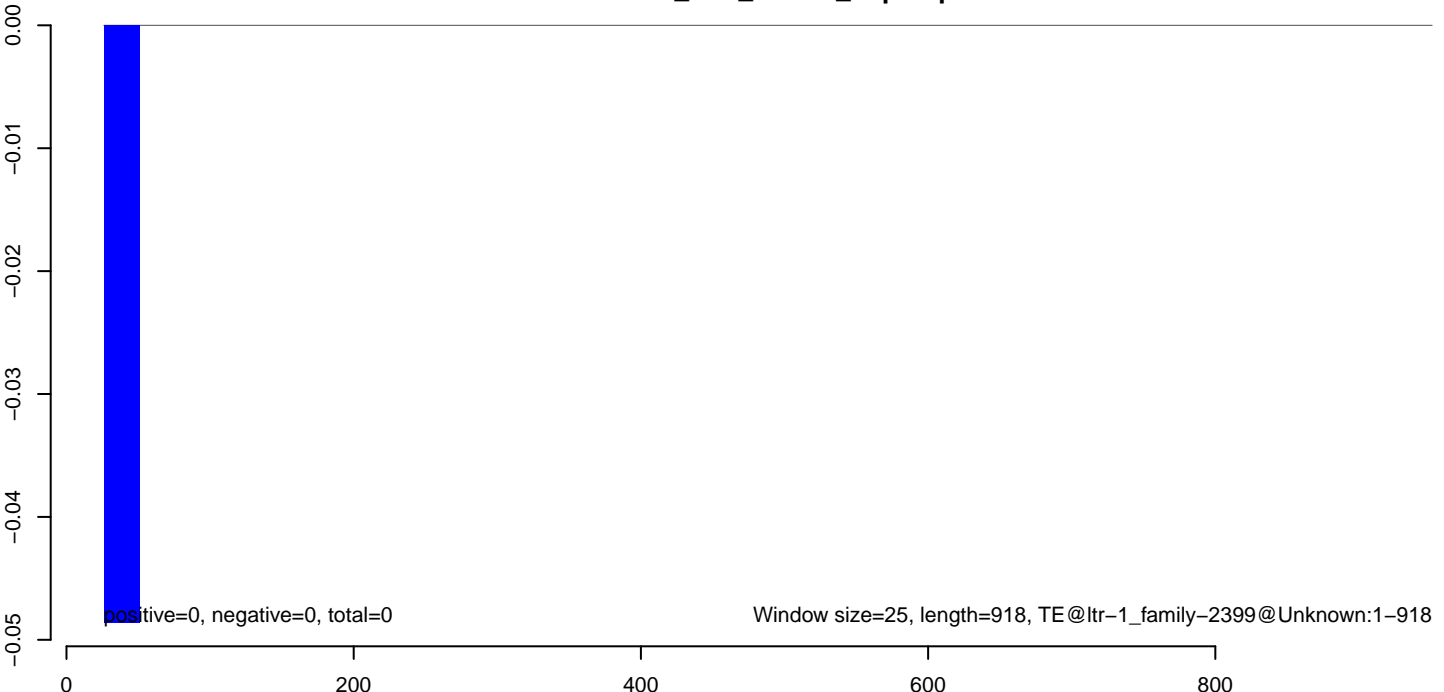
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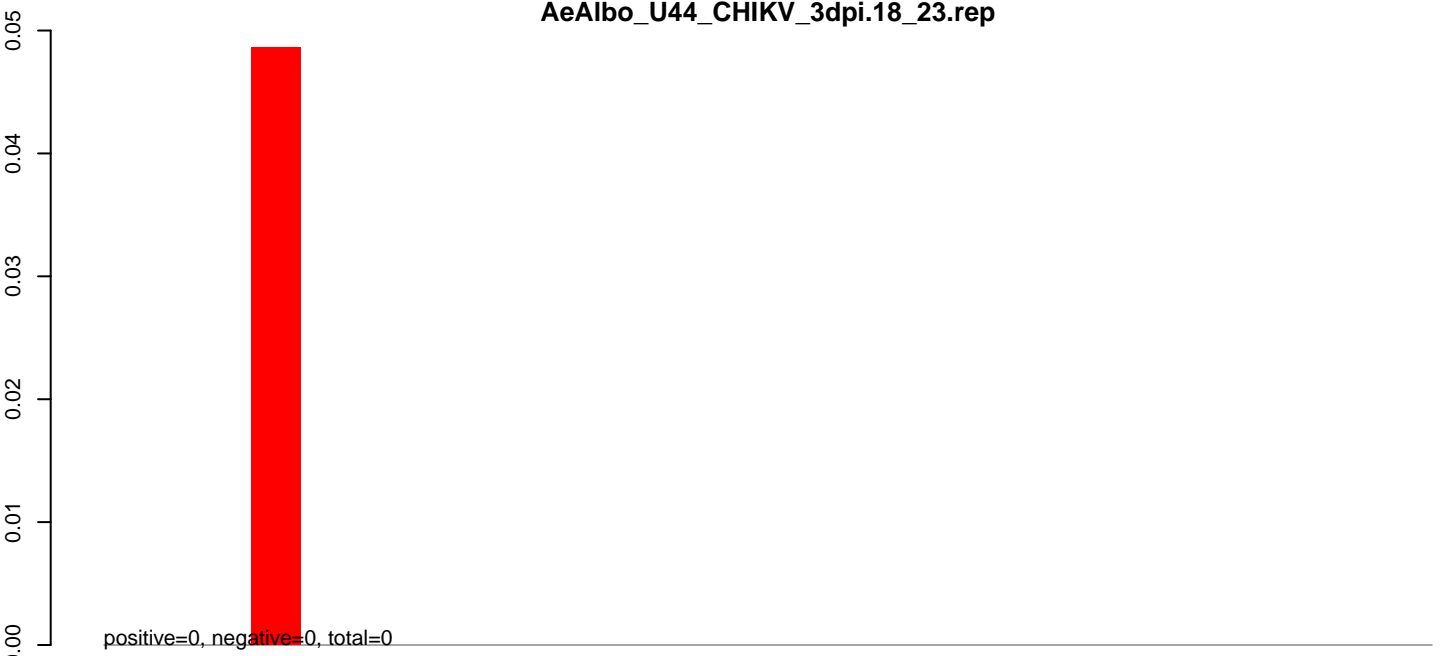


**AeAlbo\_U44\_CHIKV\_3dpi.rep**

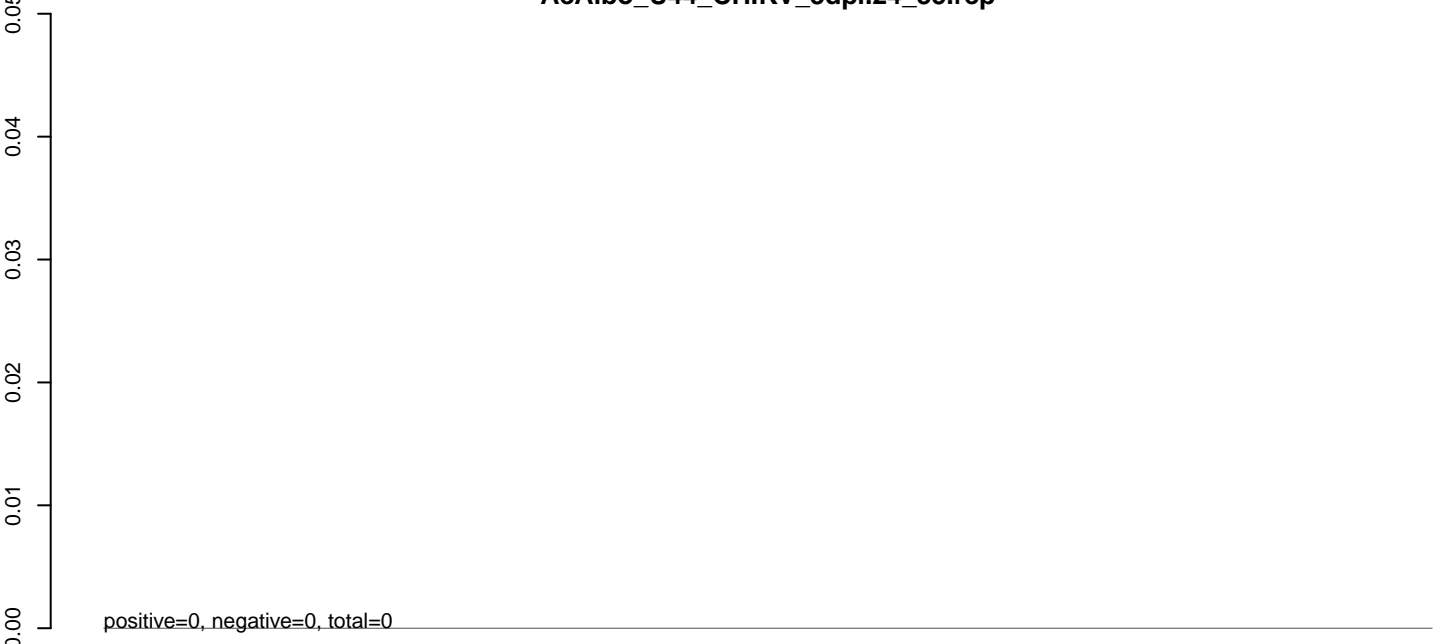




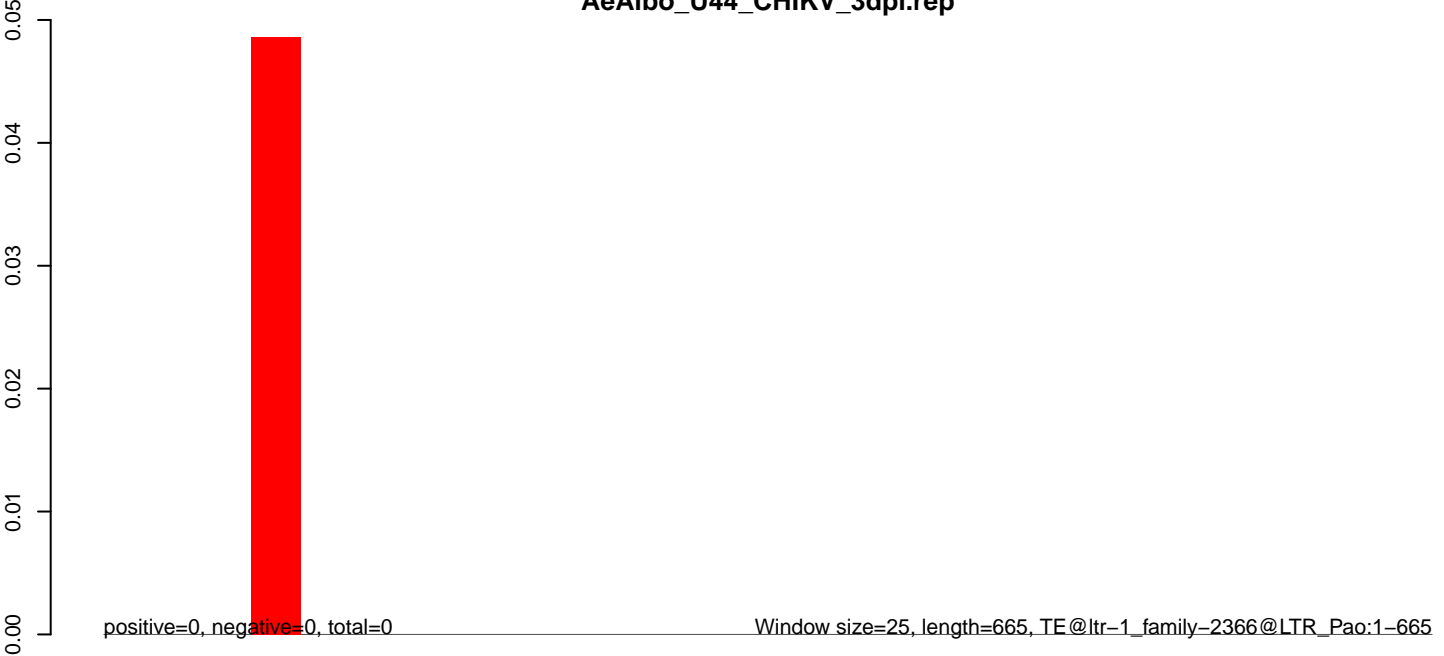
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**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**

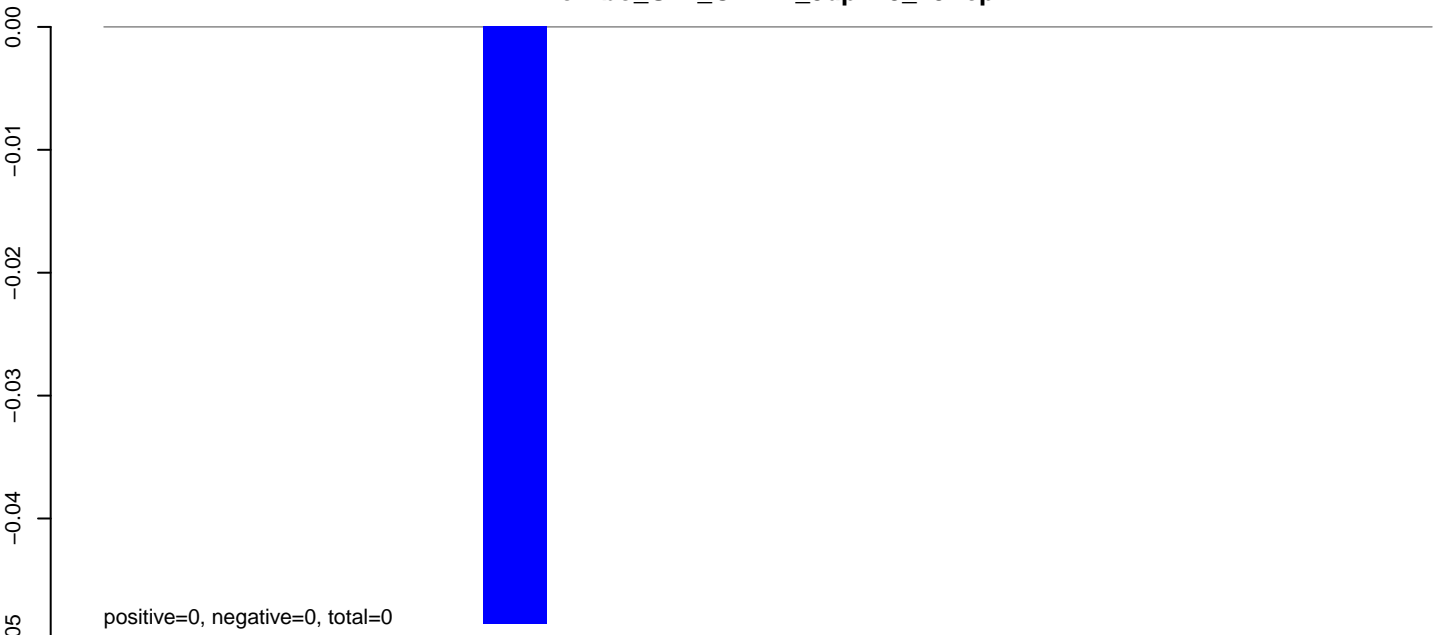


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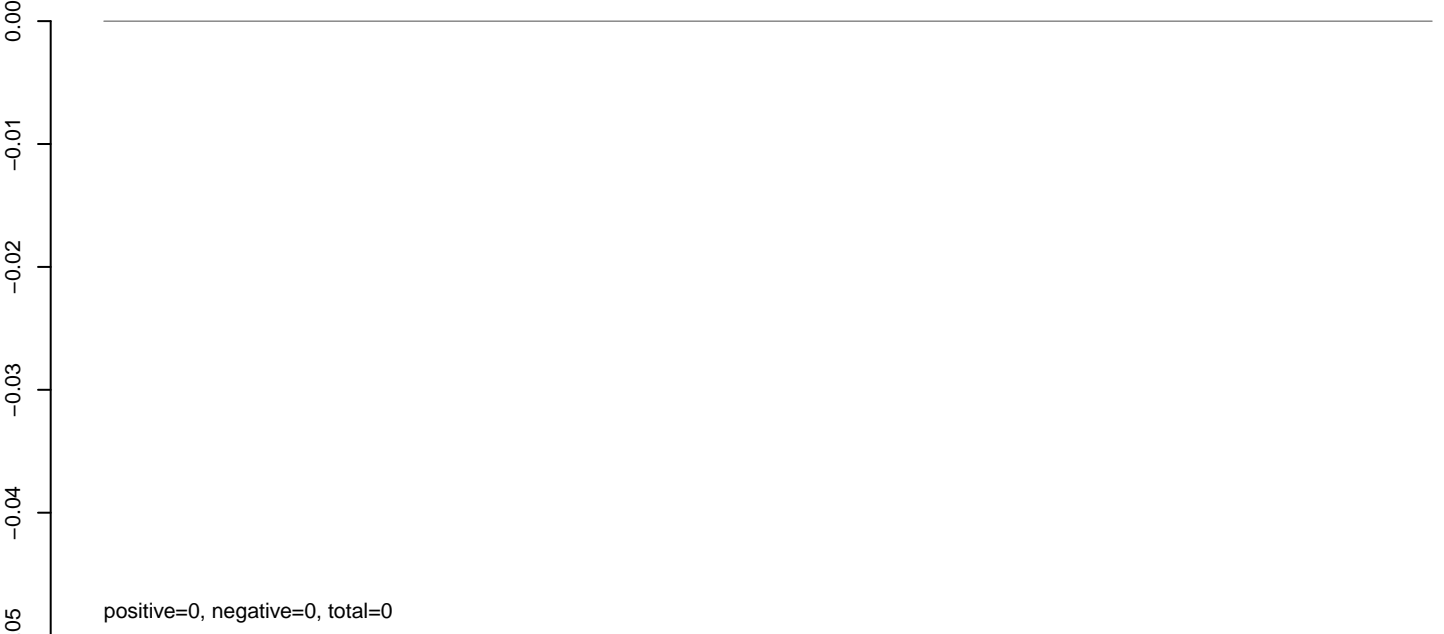


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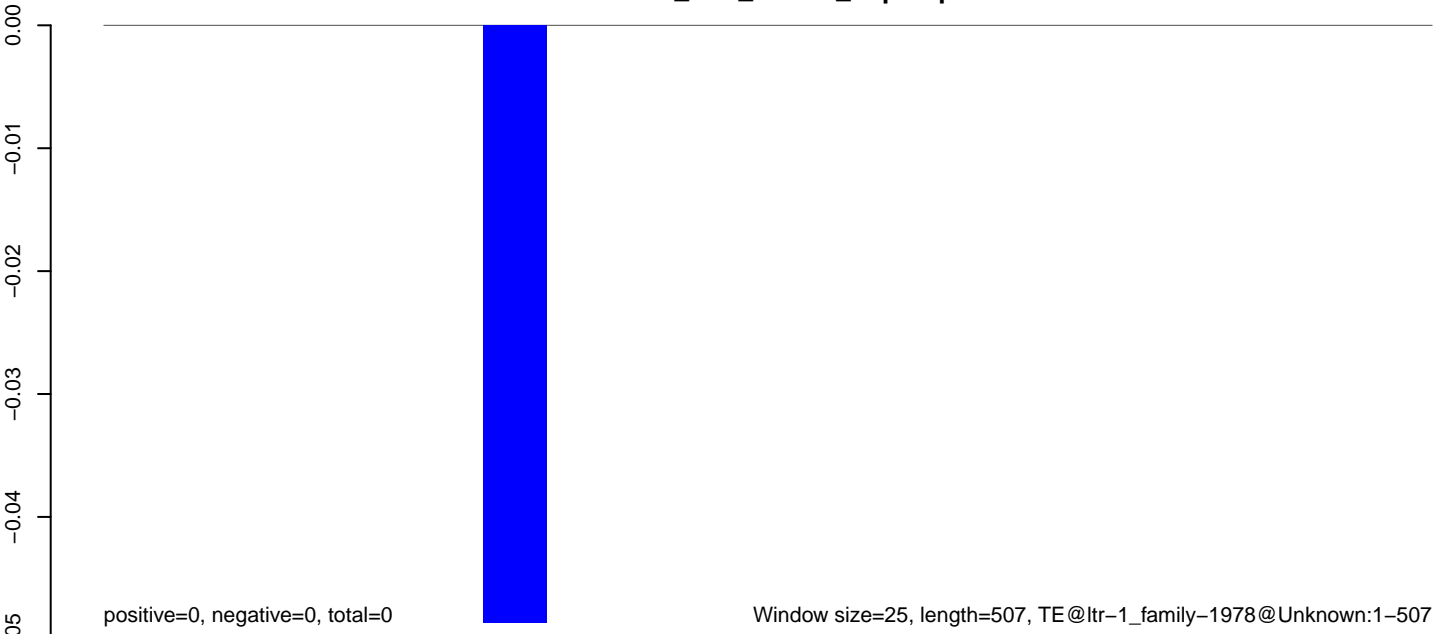
**AeAlbo\_U44\_CHIKV\_3dpi.18\_23.rep**



**AeAlbo\_U44\_CHIKV\_3dpi.24\_35.rep**



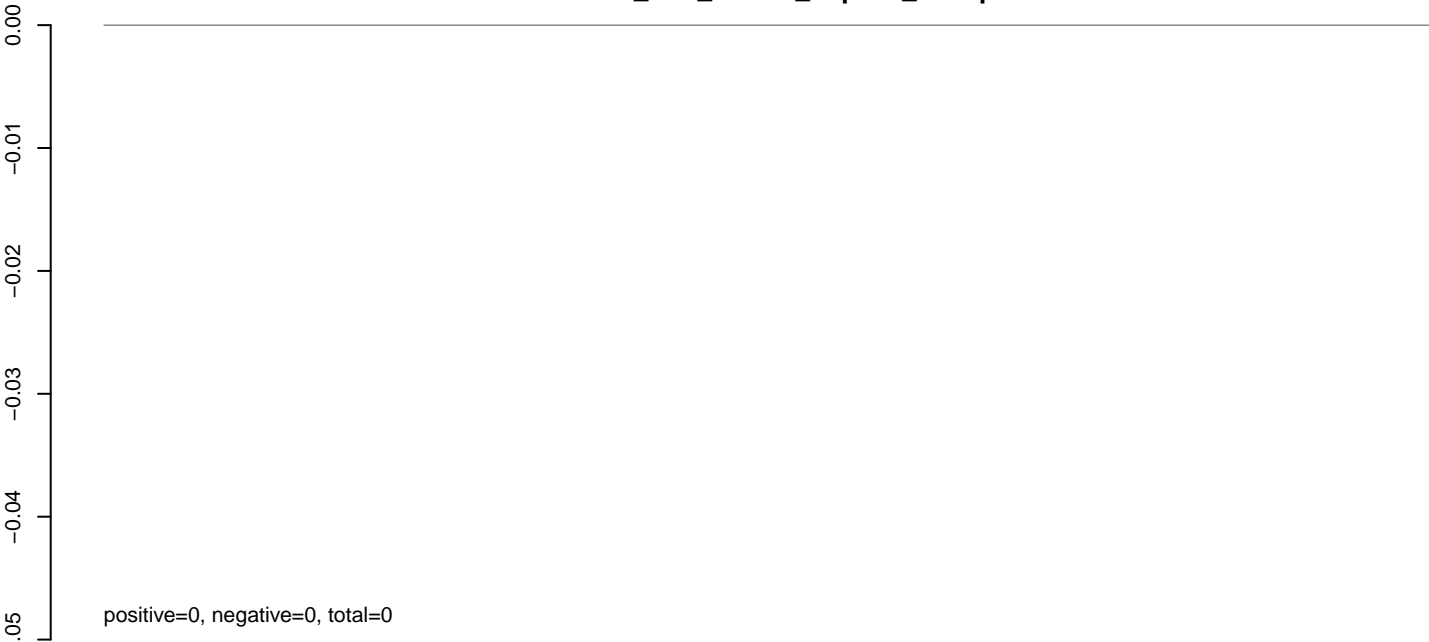
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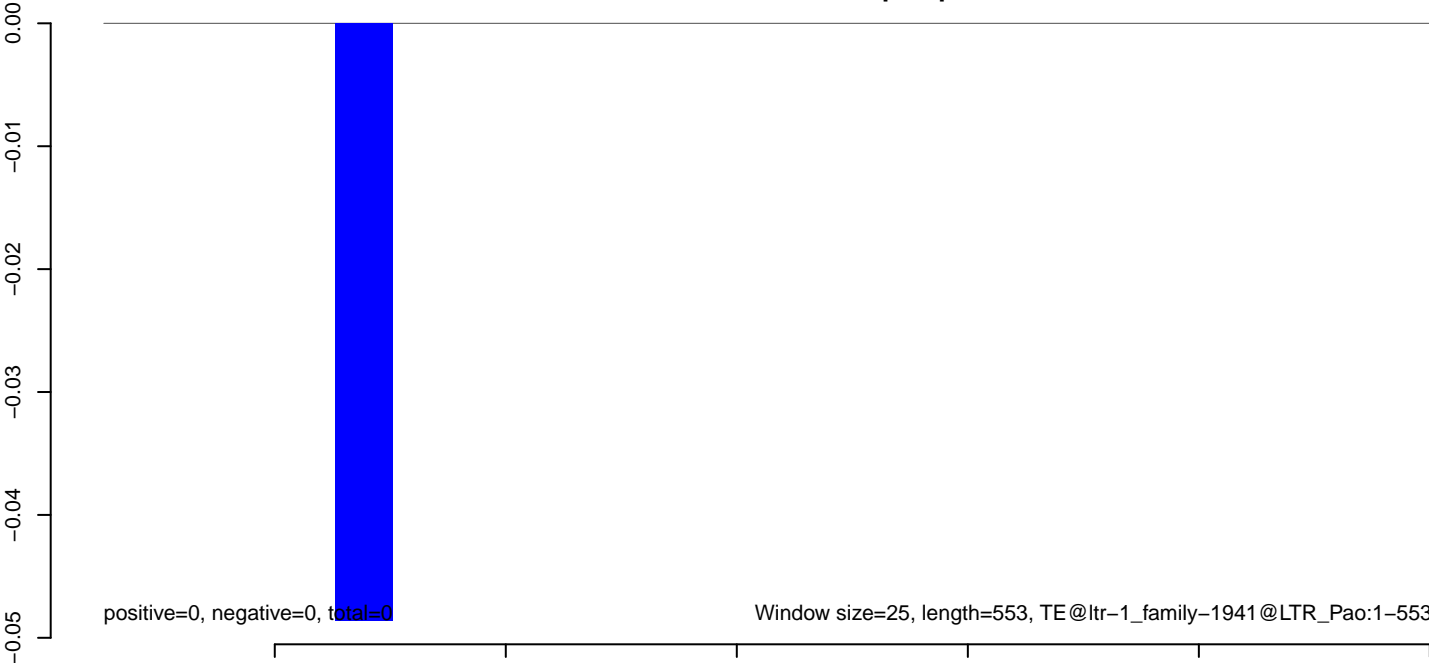
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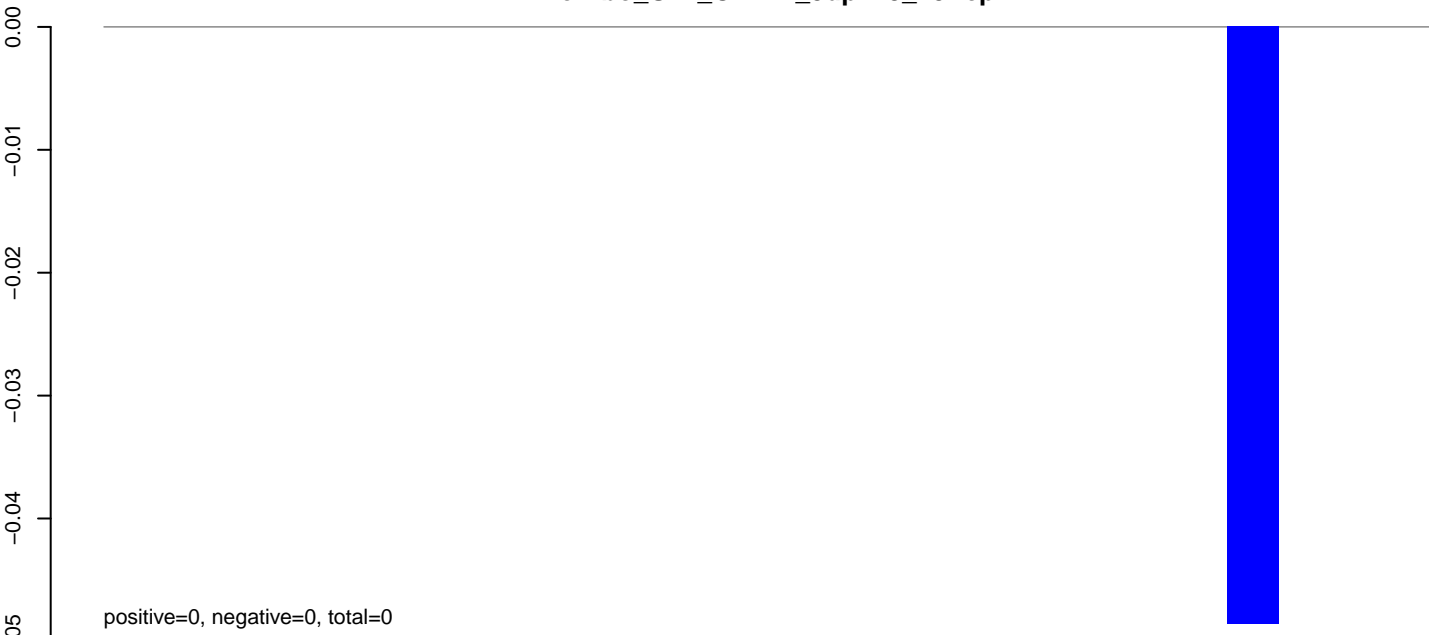
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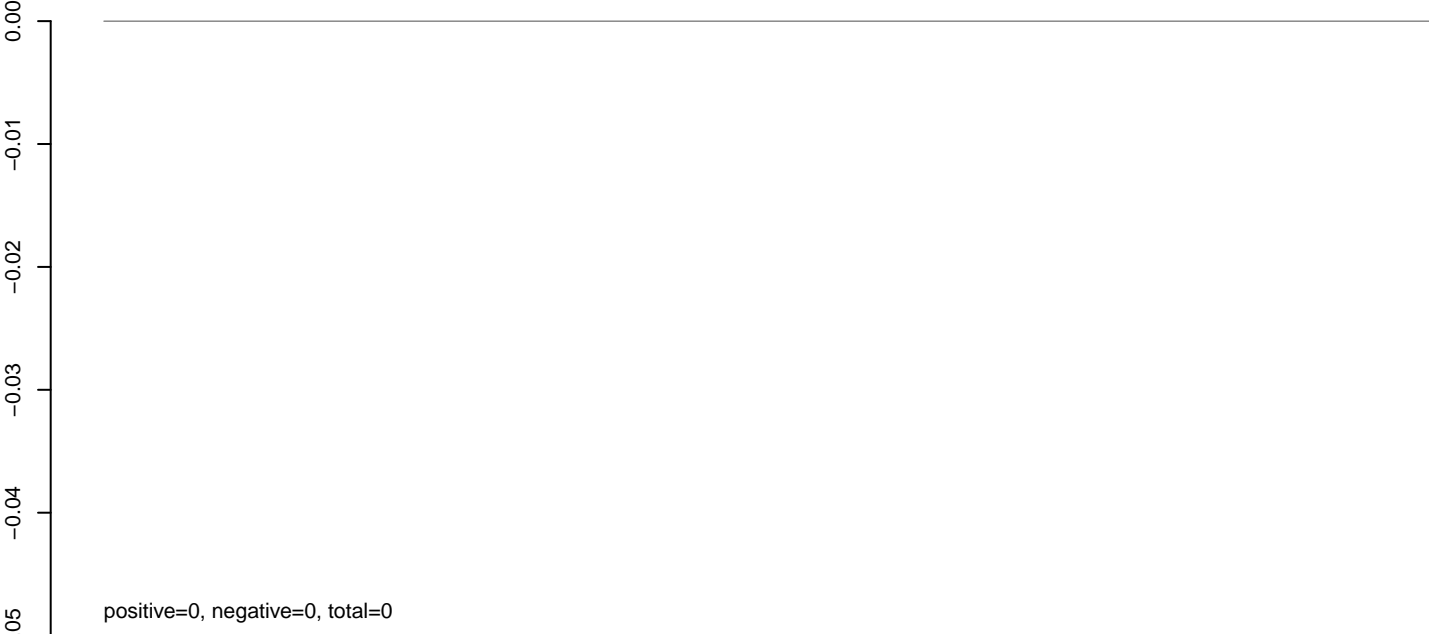
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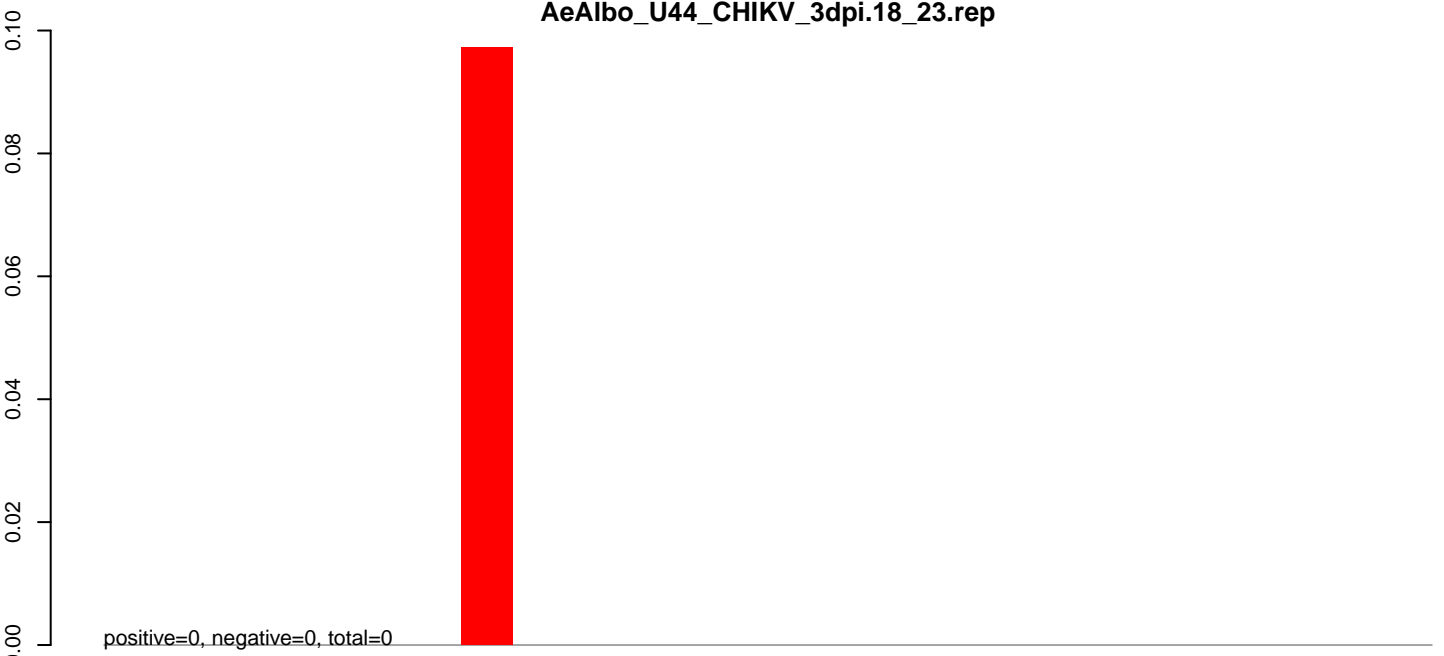
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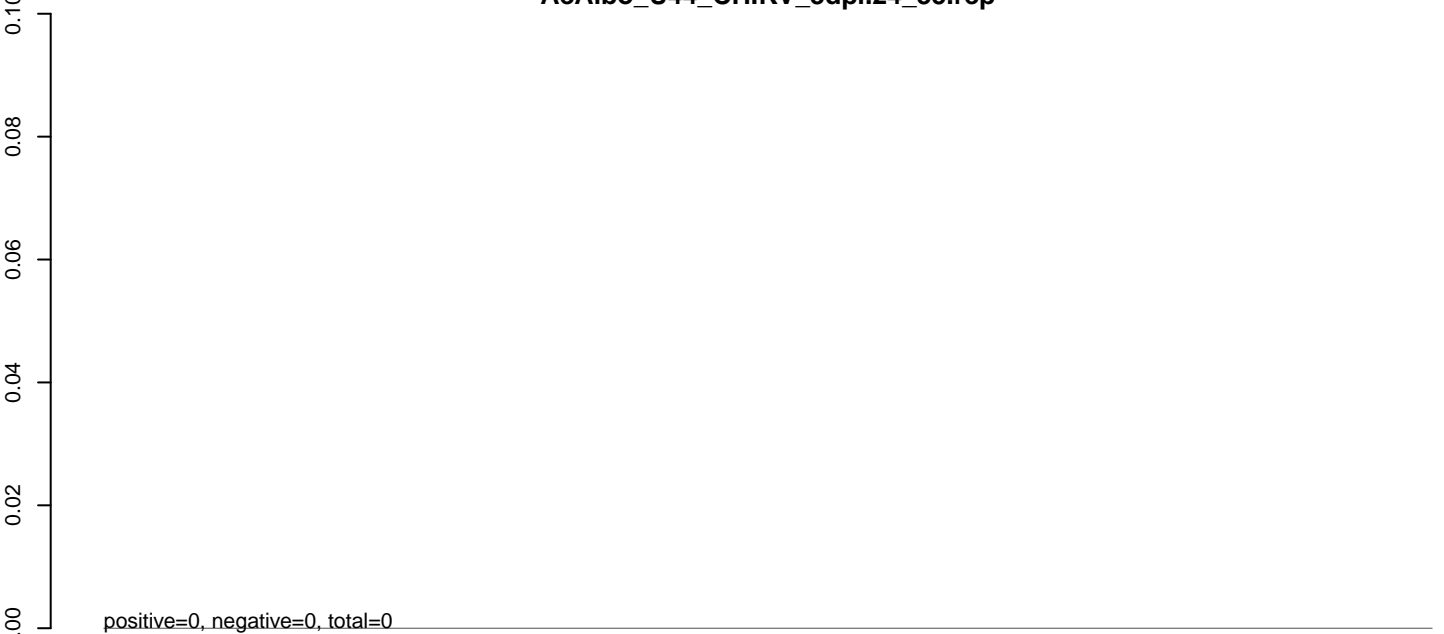
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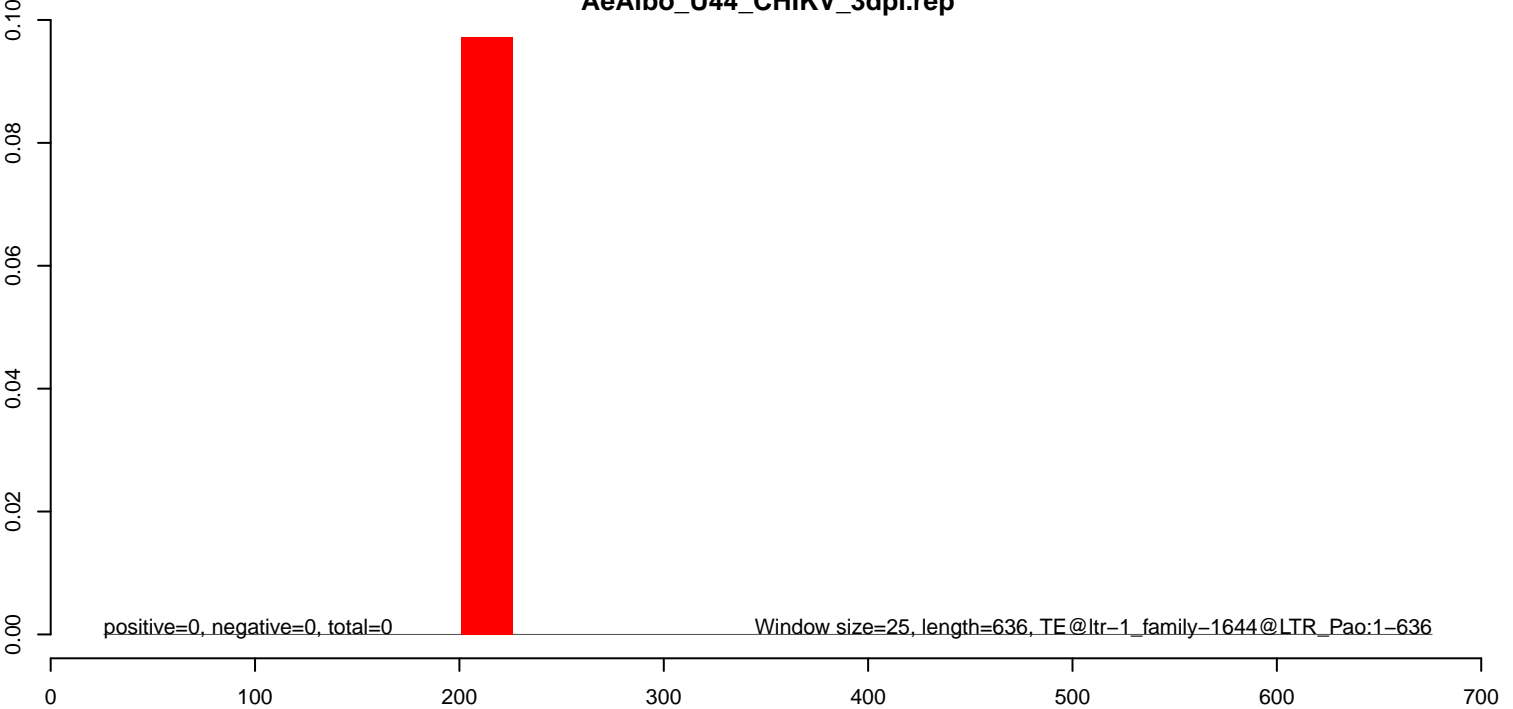
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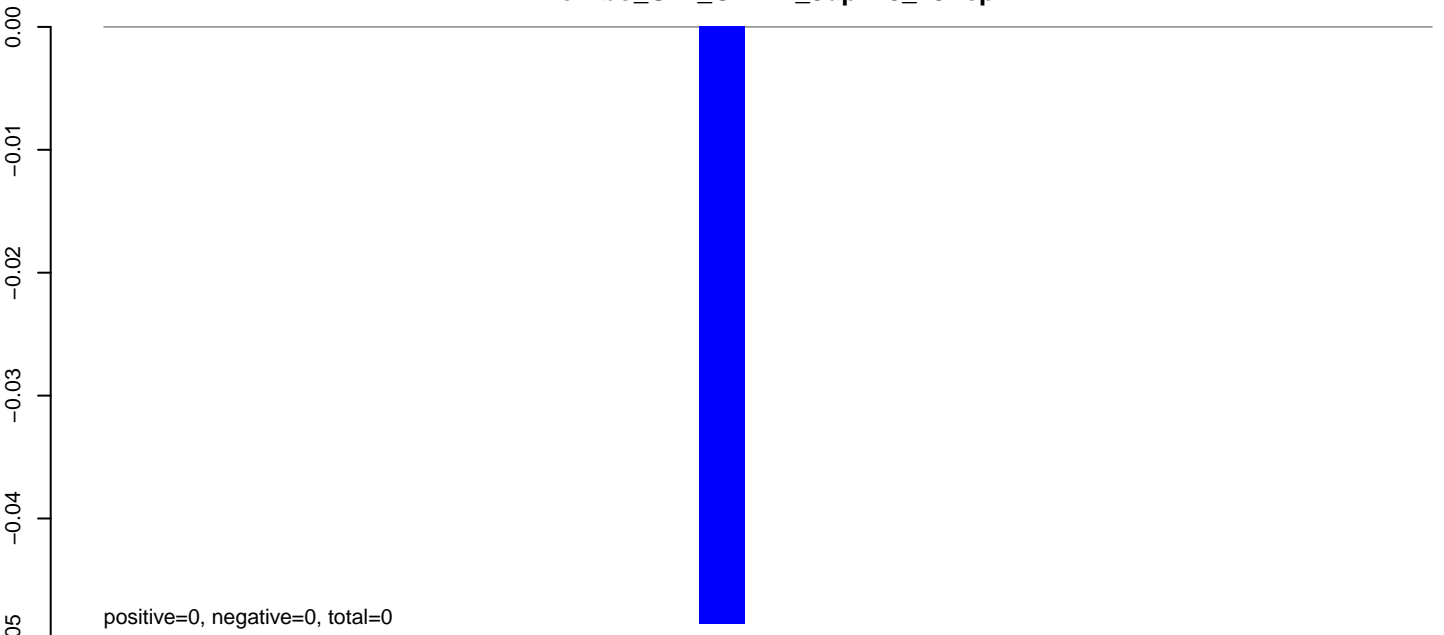
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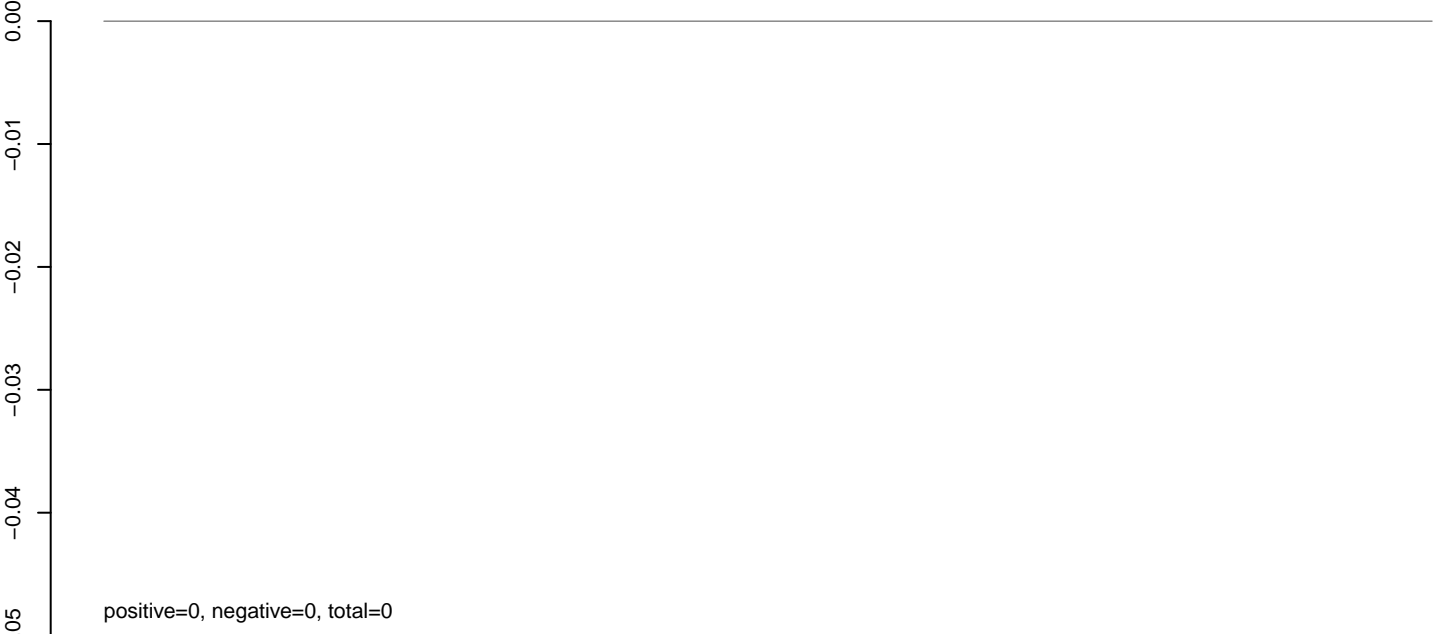
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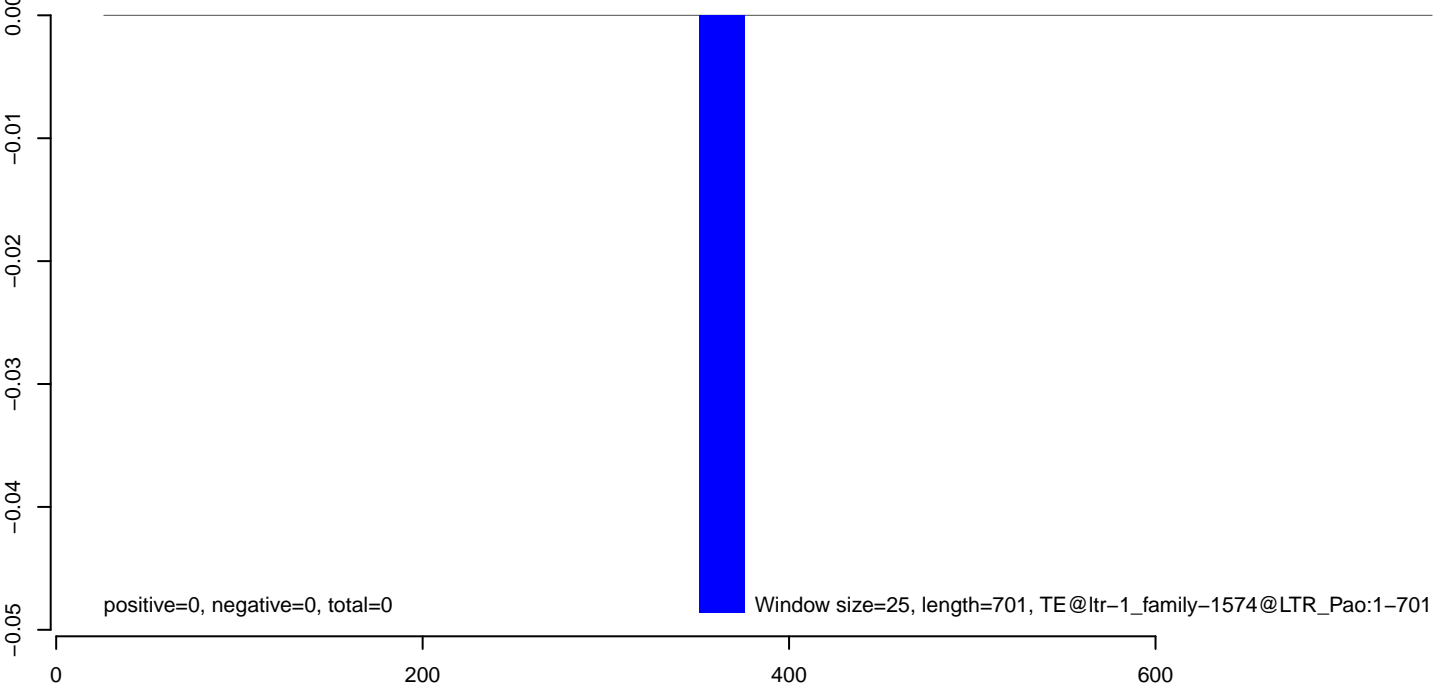
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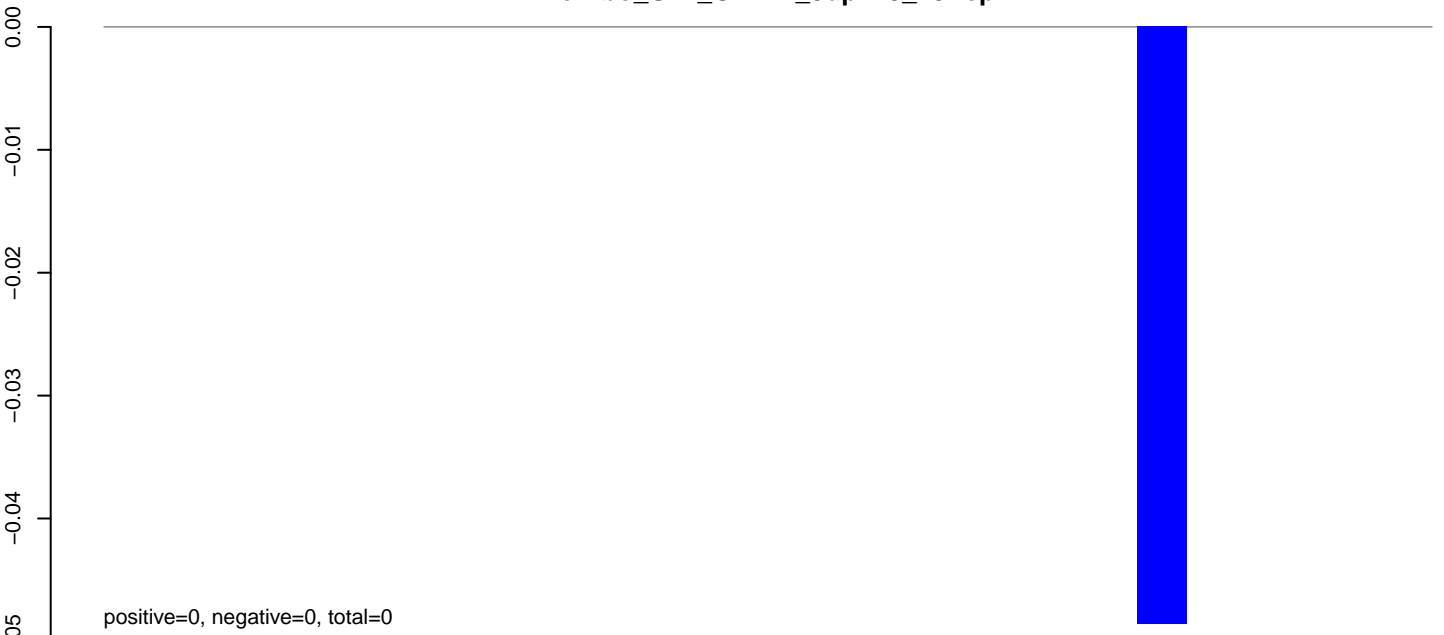
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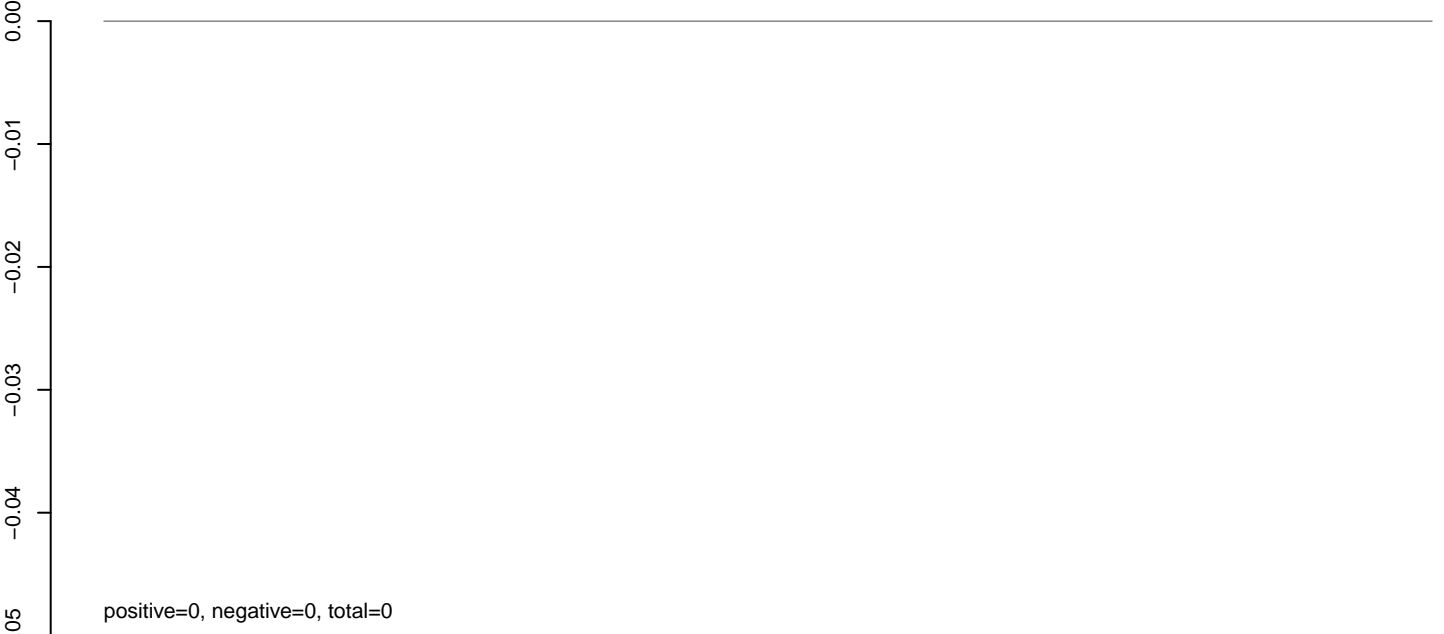
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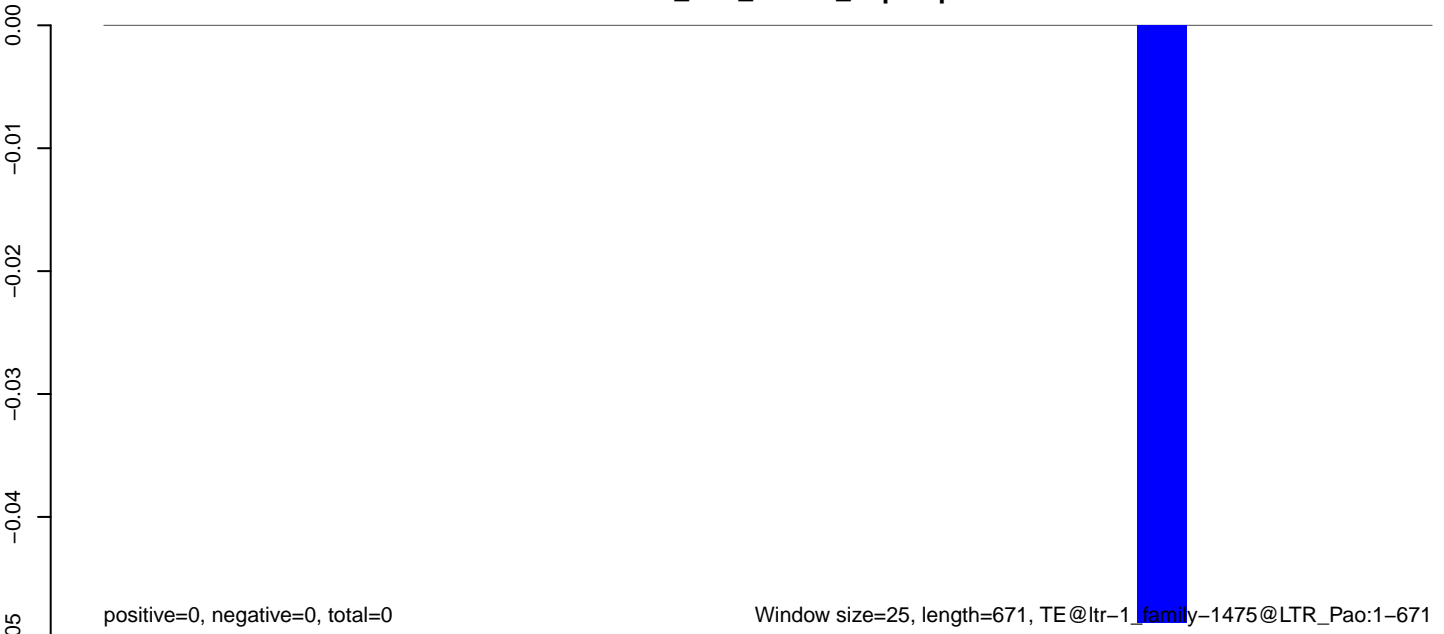
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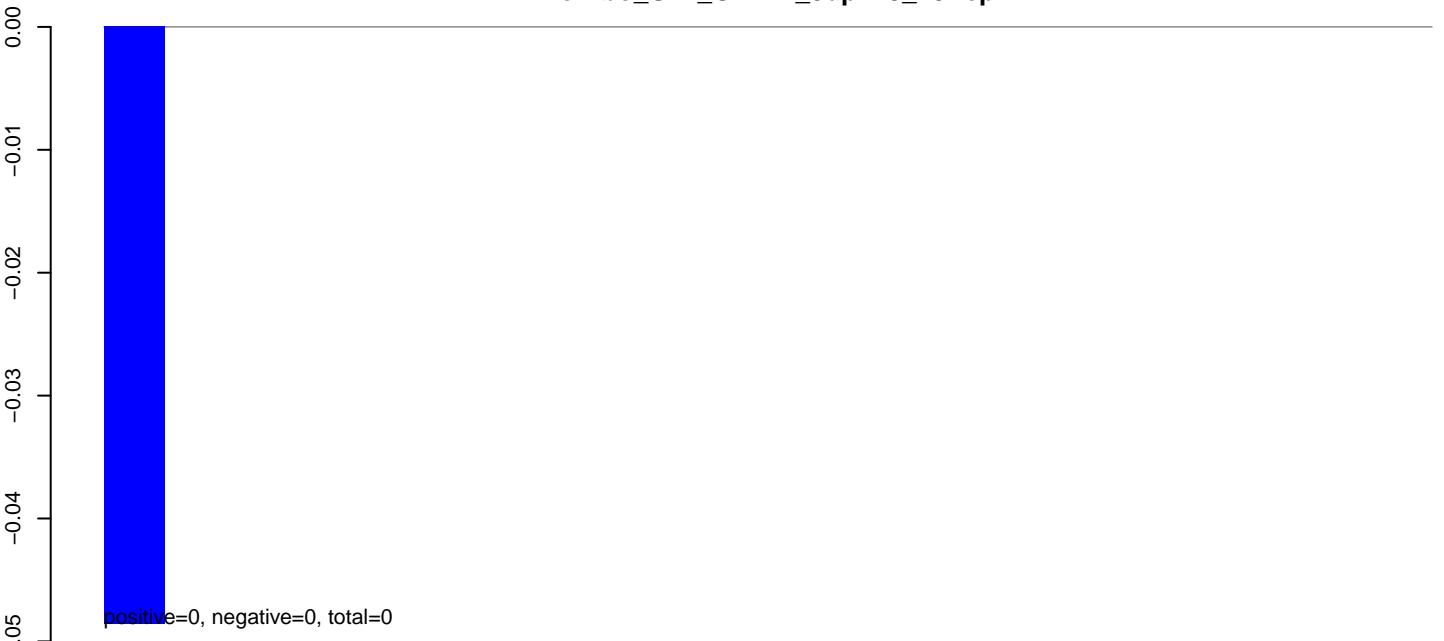


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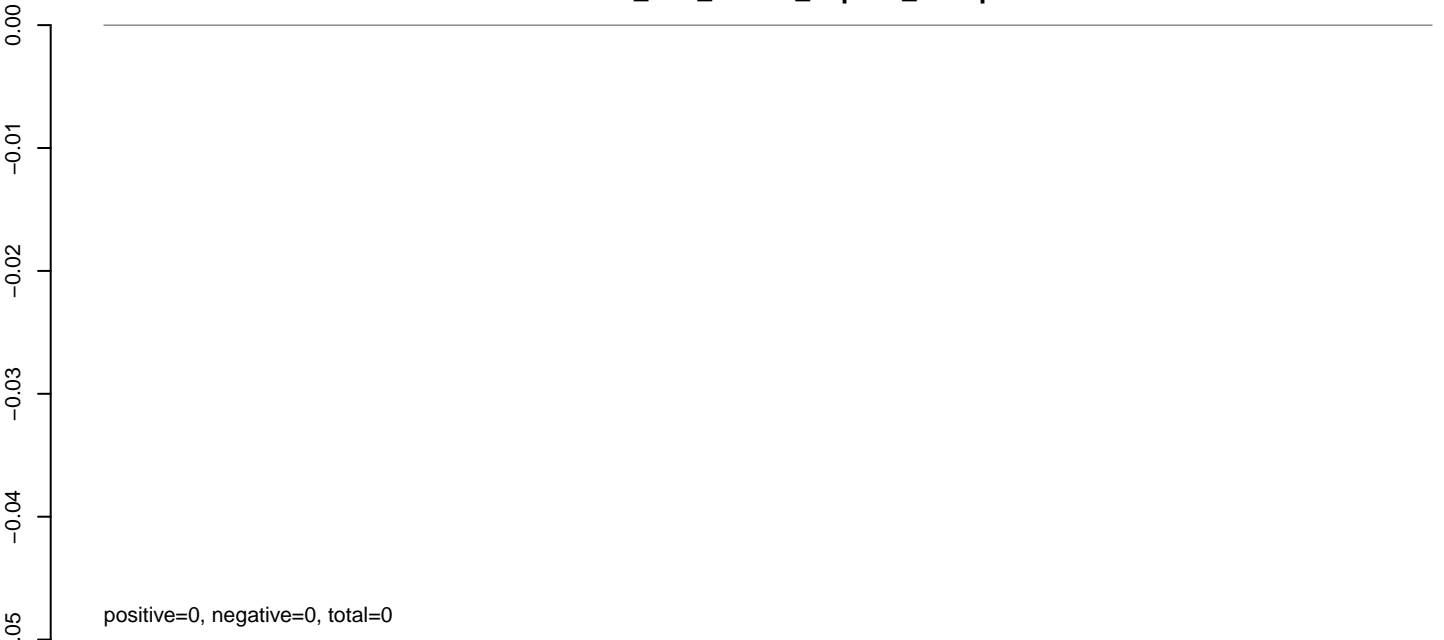


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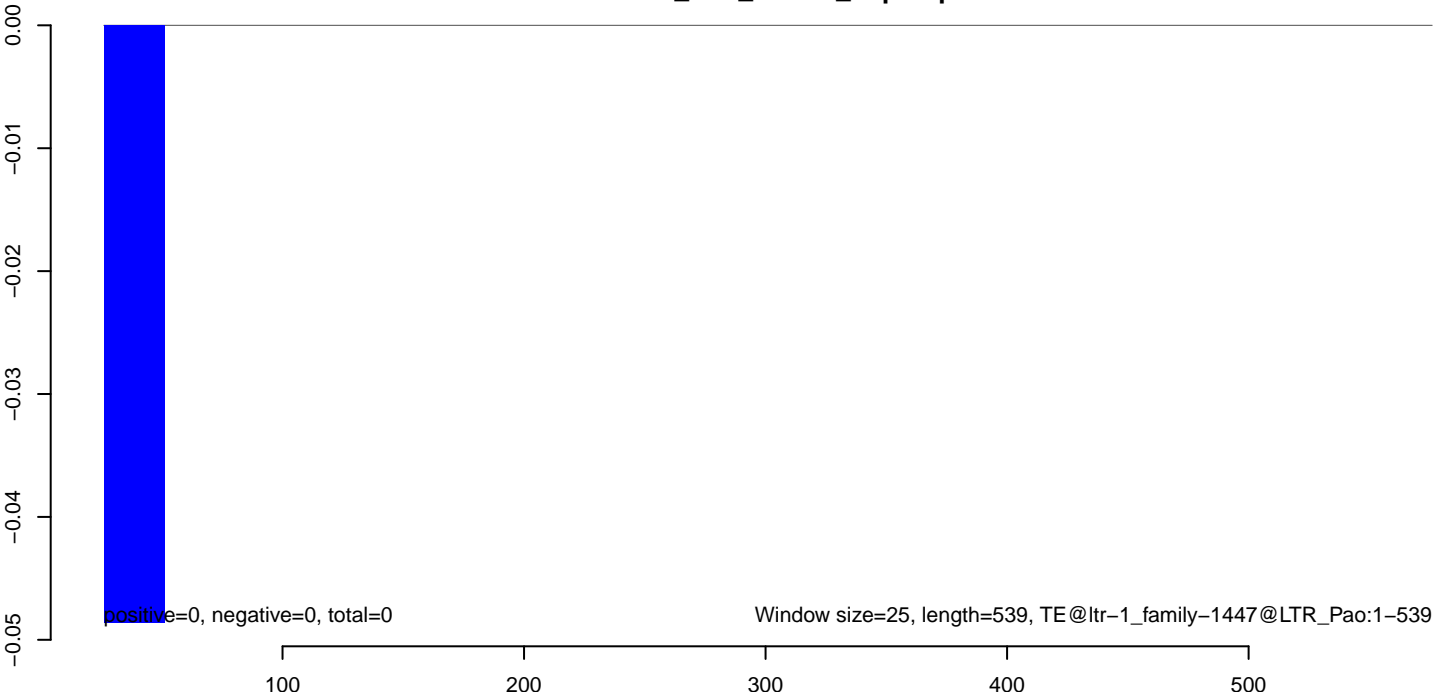
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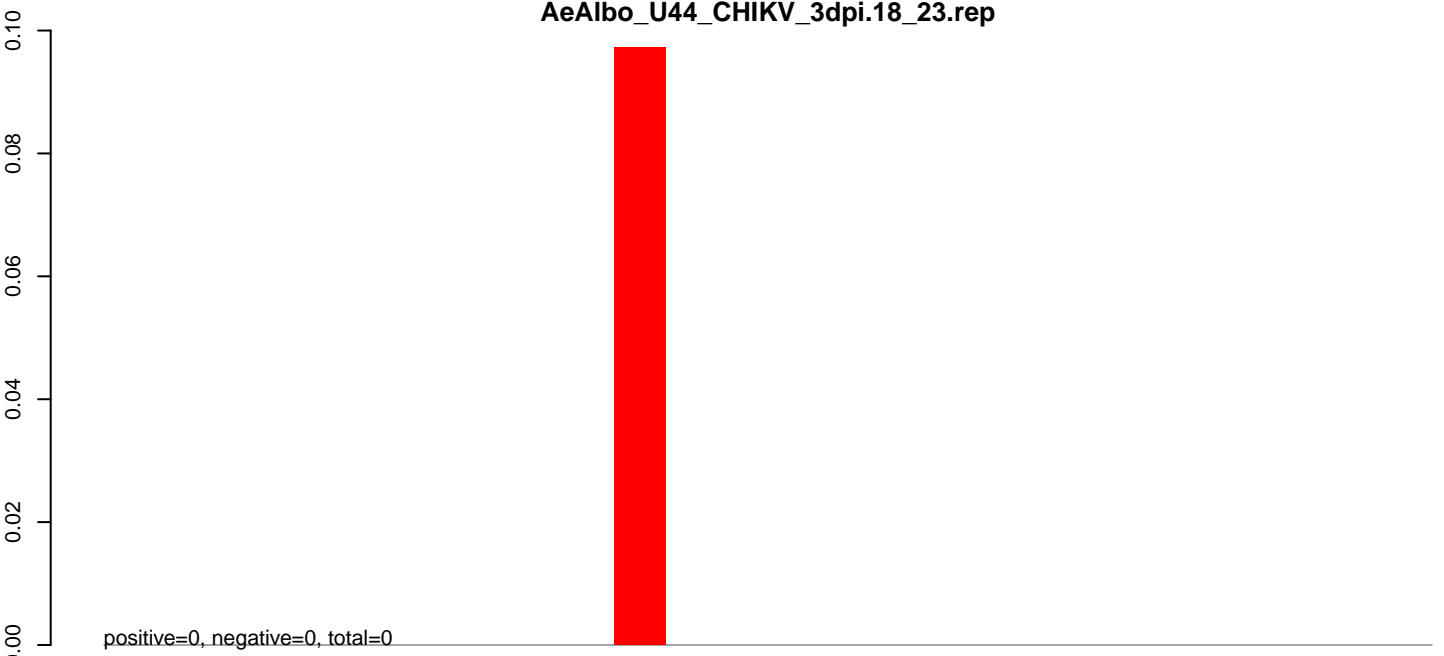


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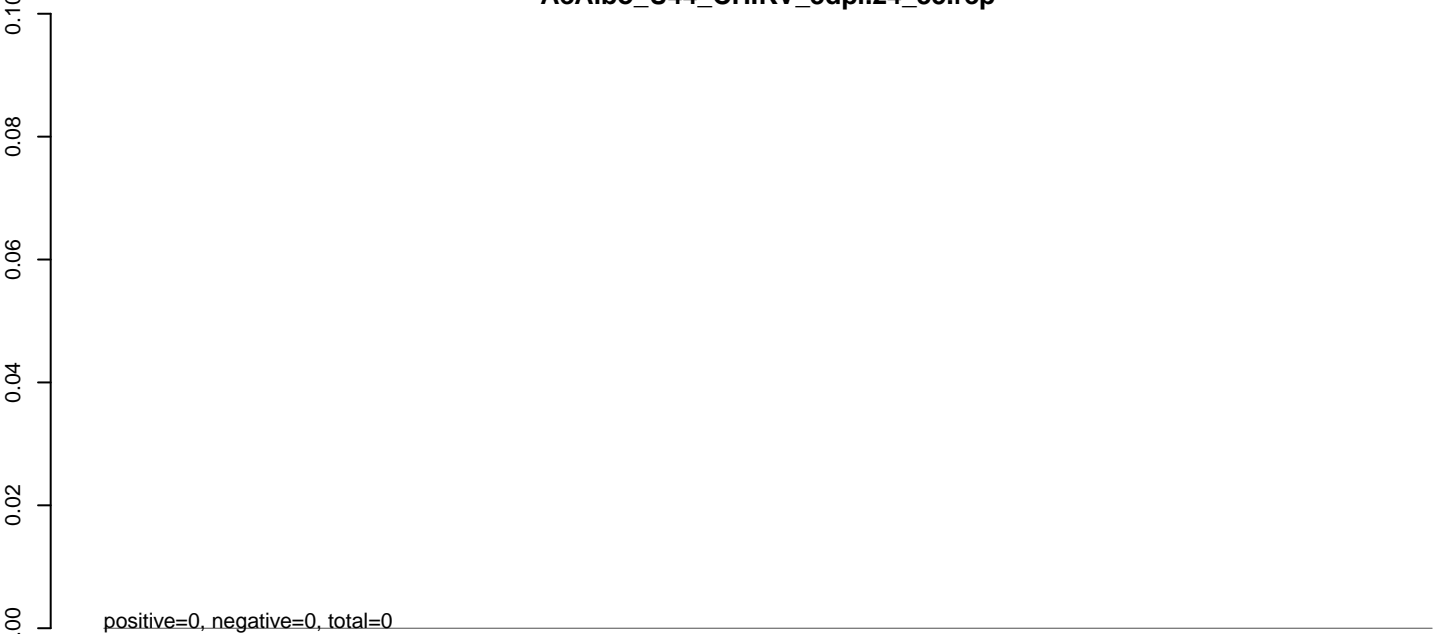




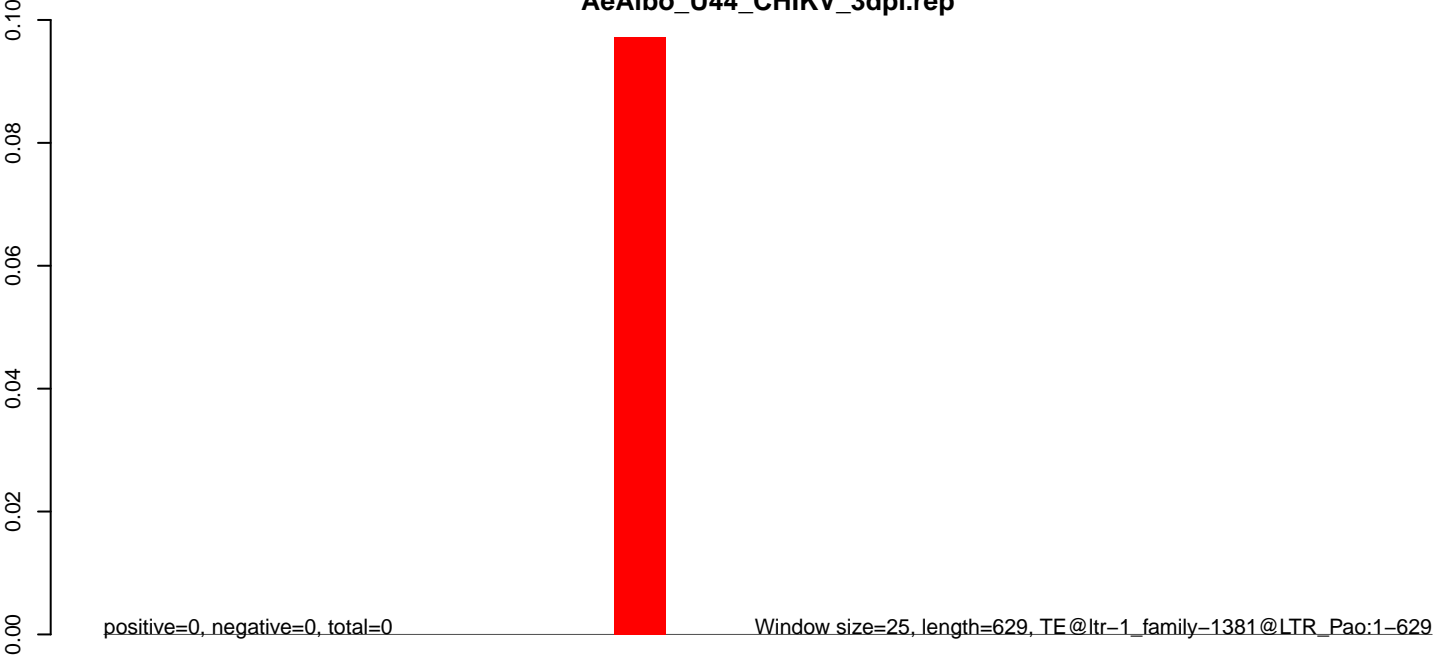
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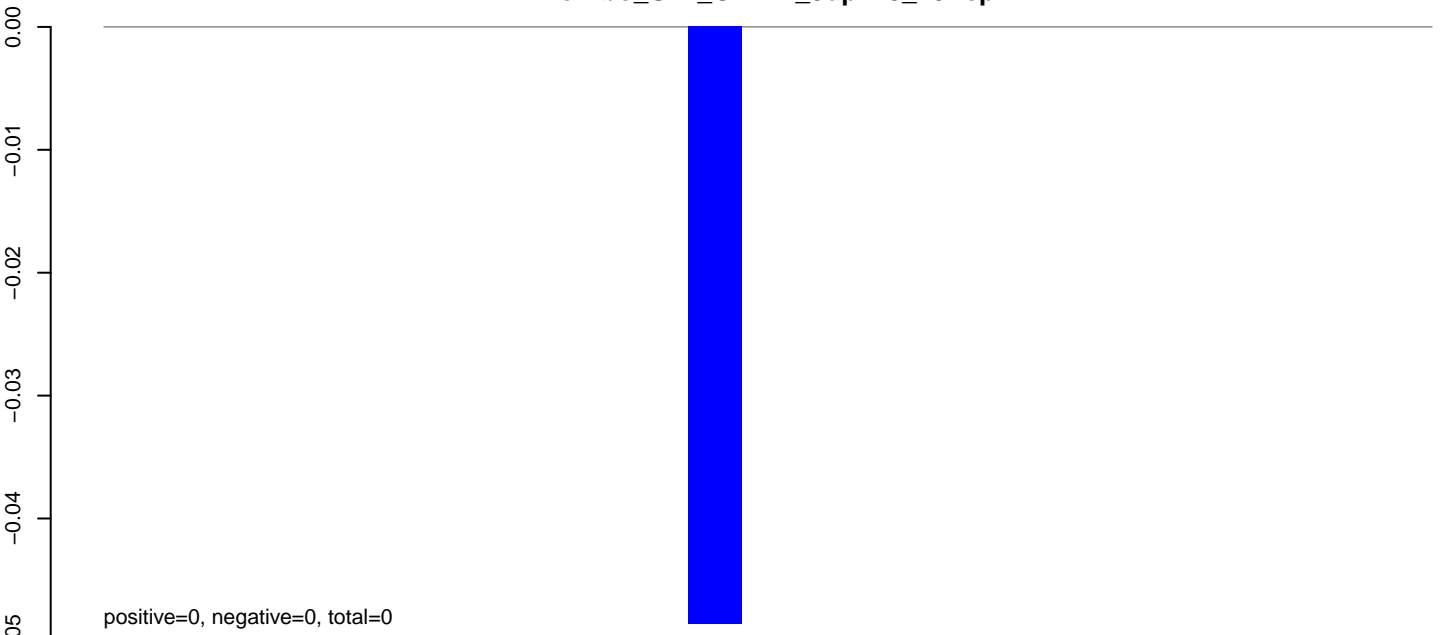
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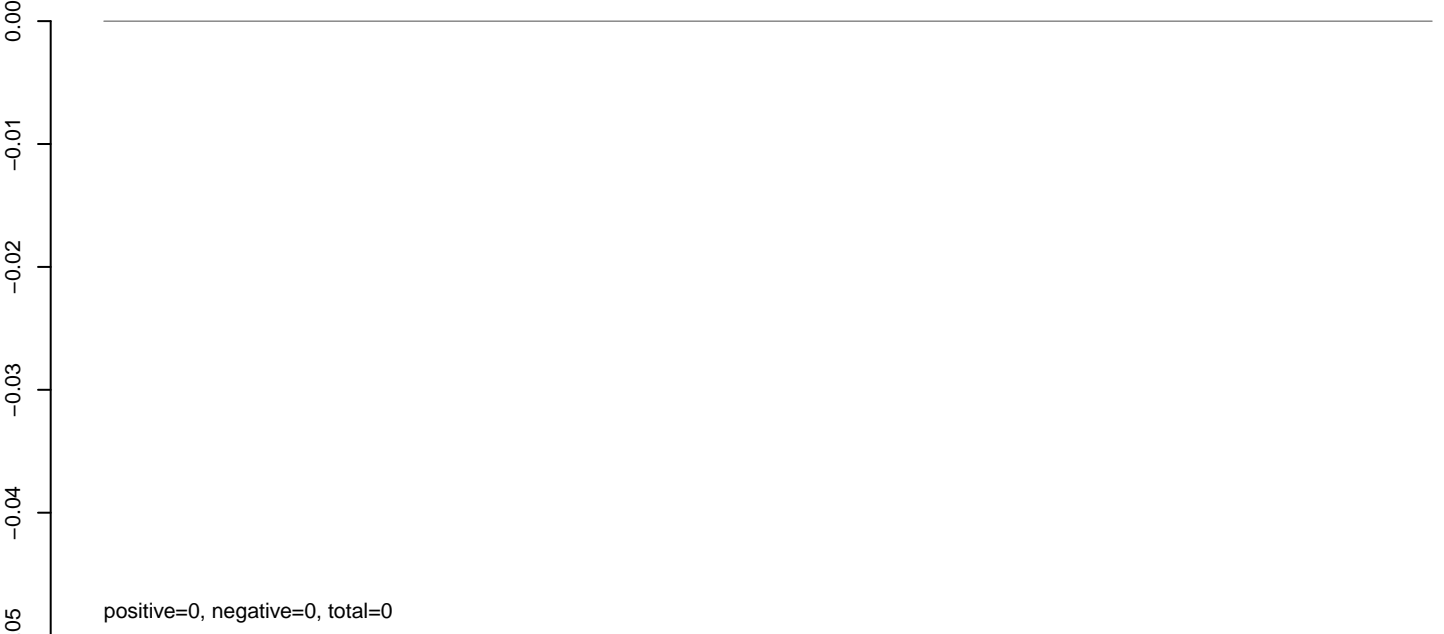
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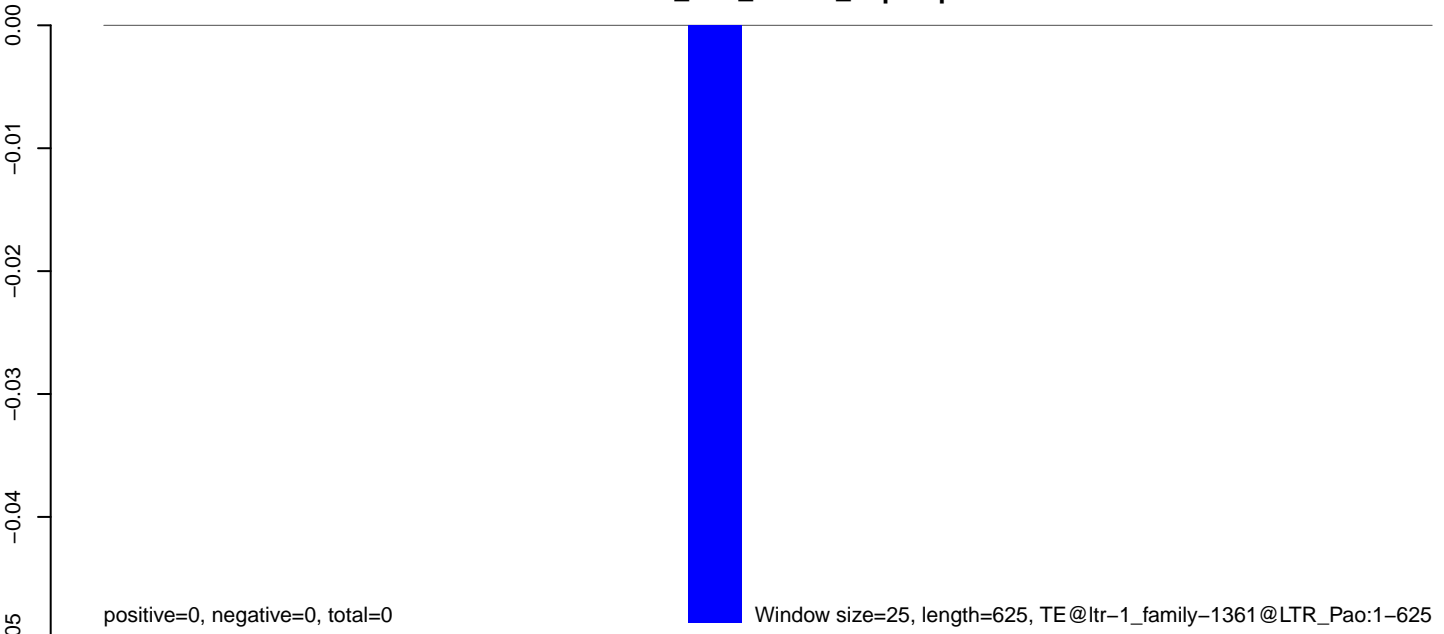
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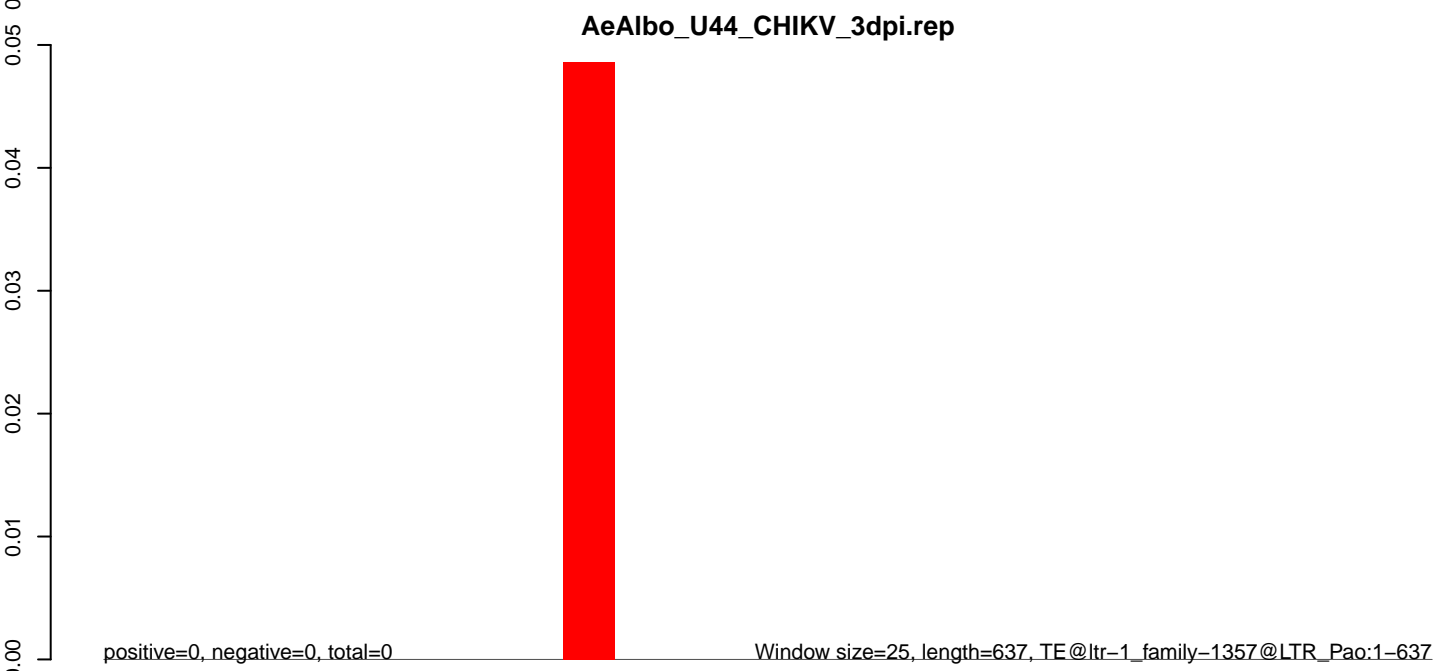
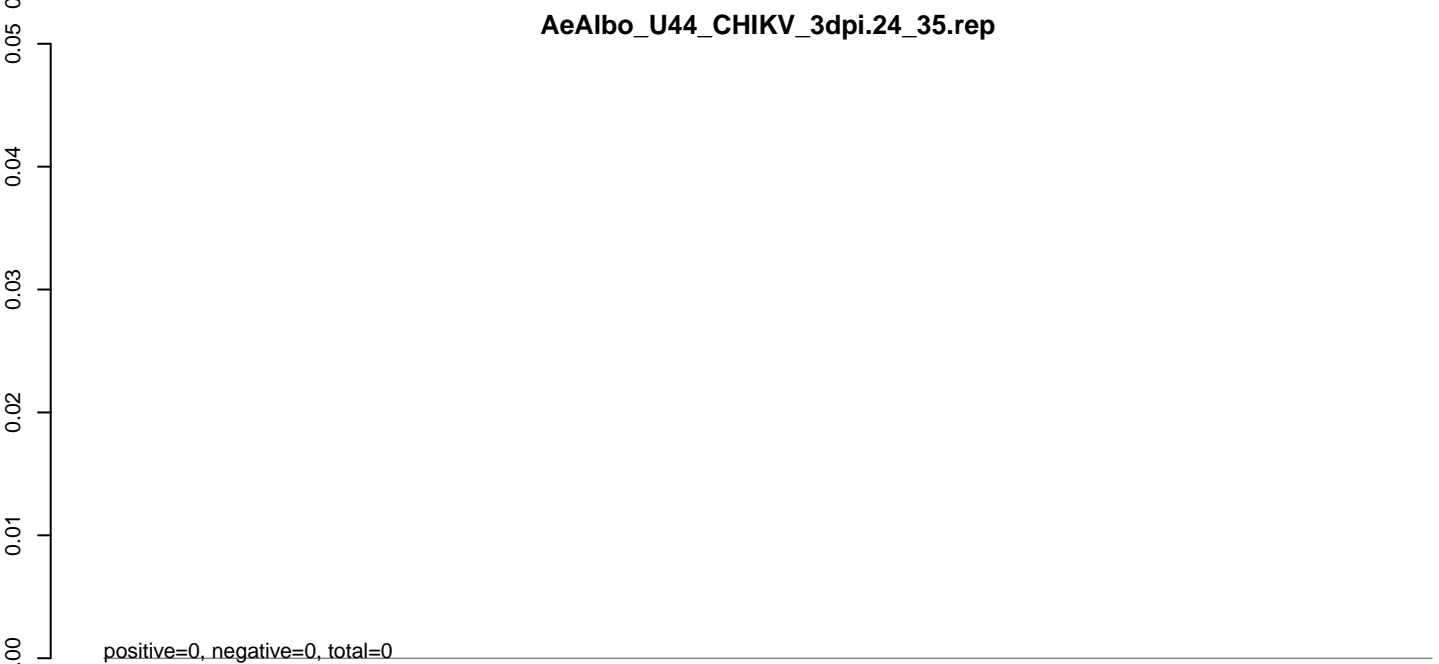
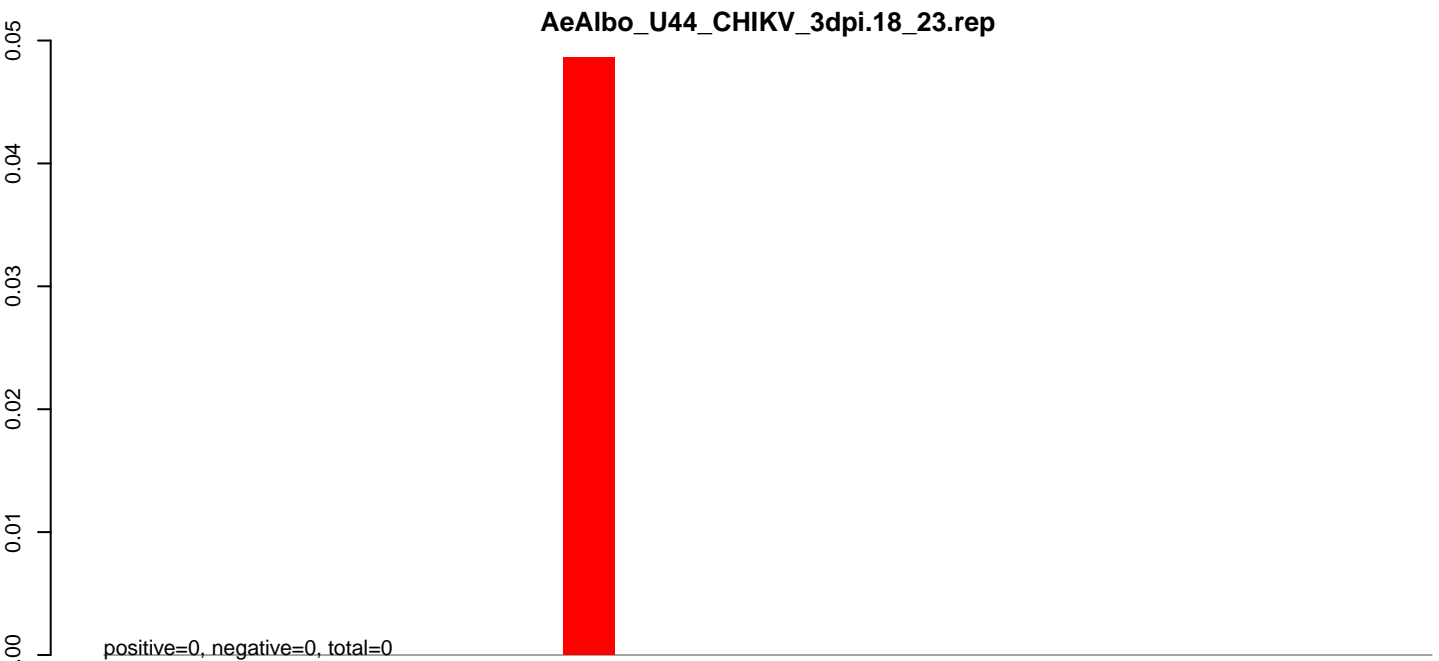
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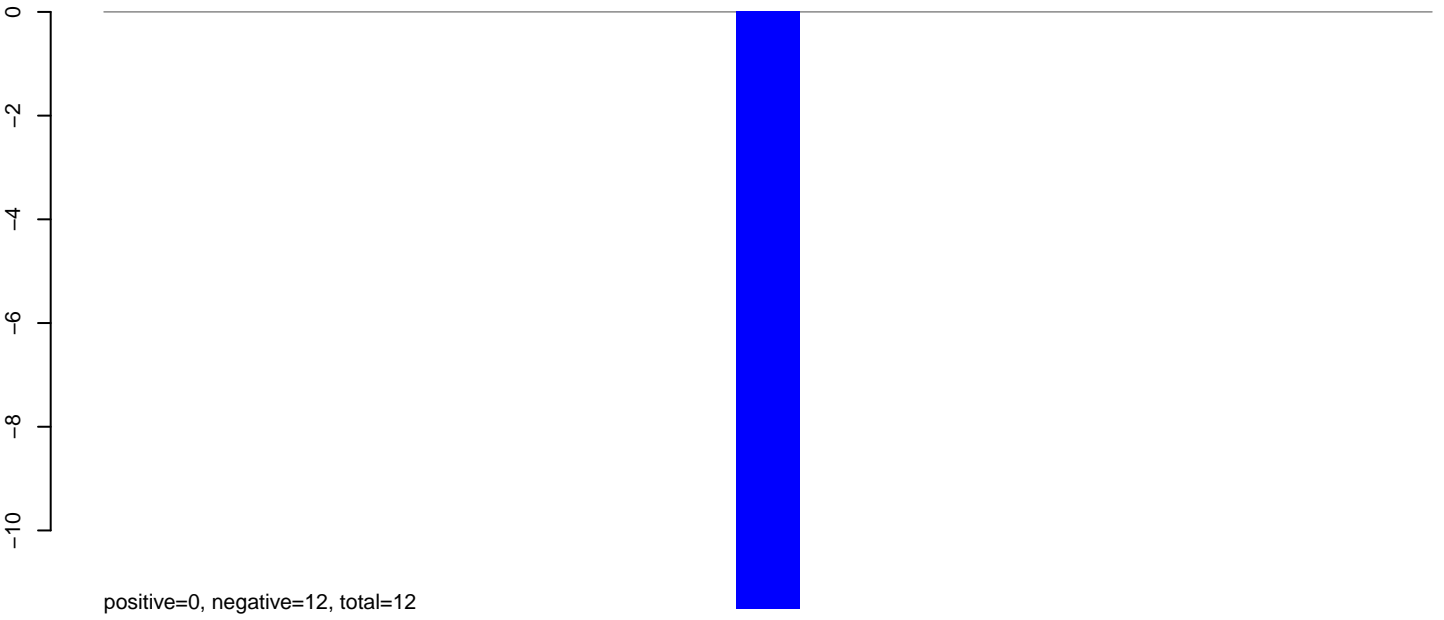
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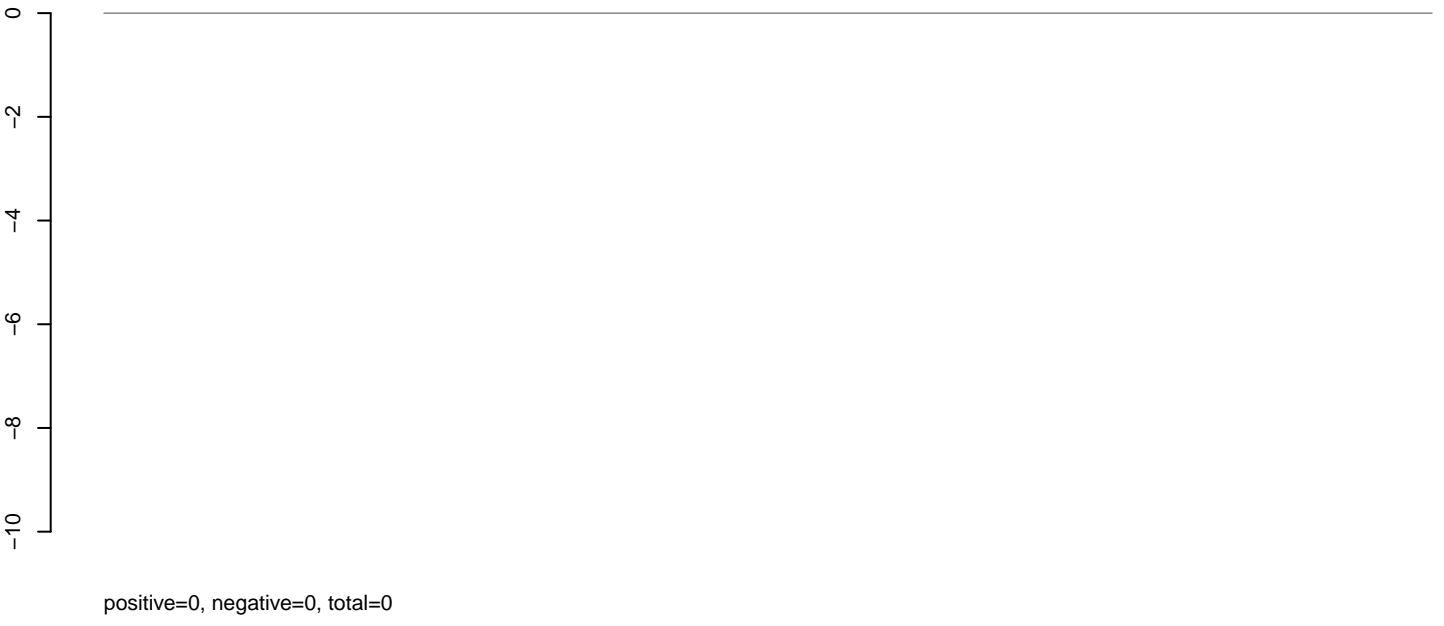
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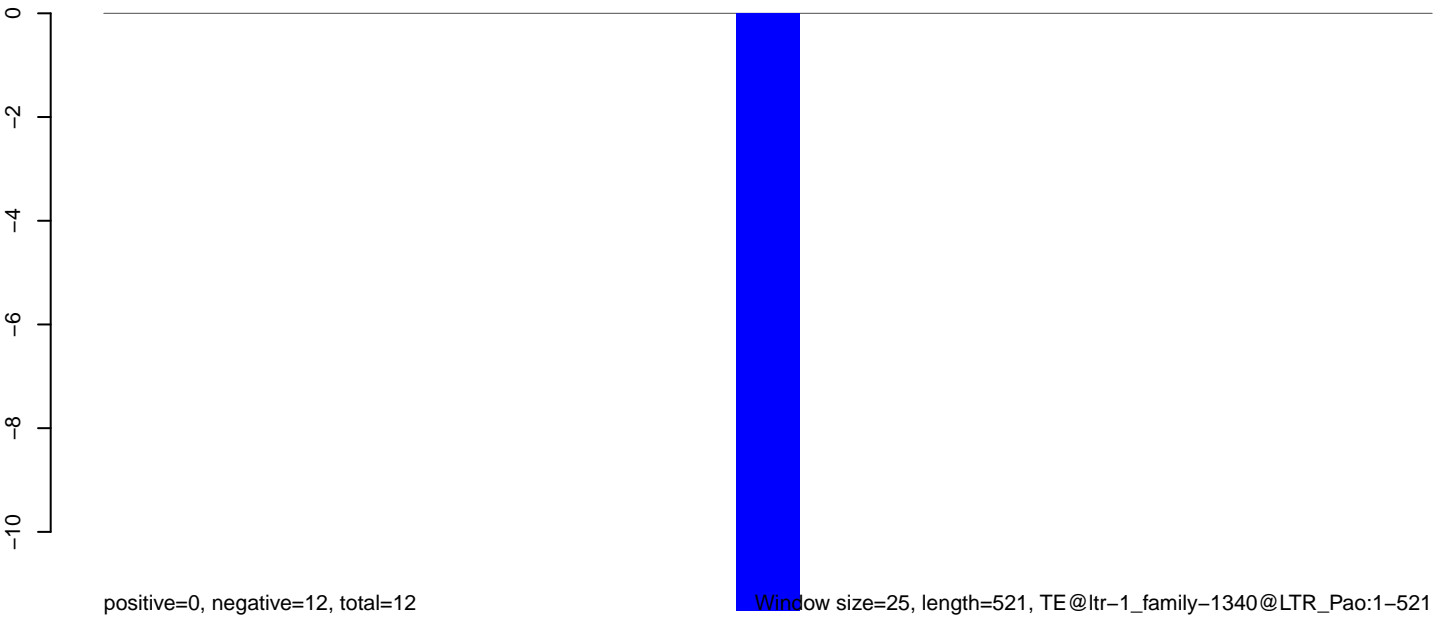
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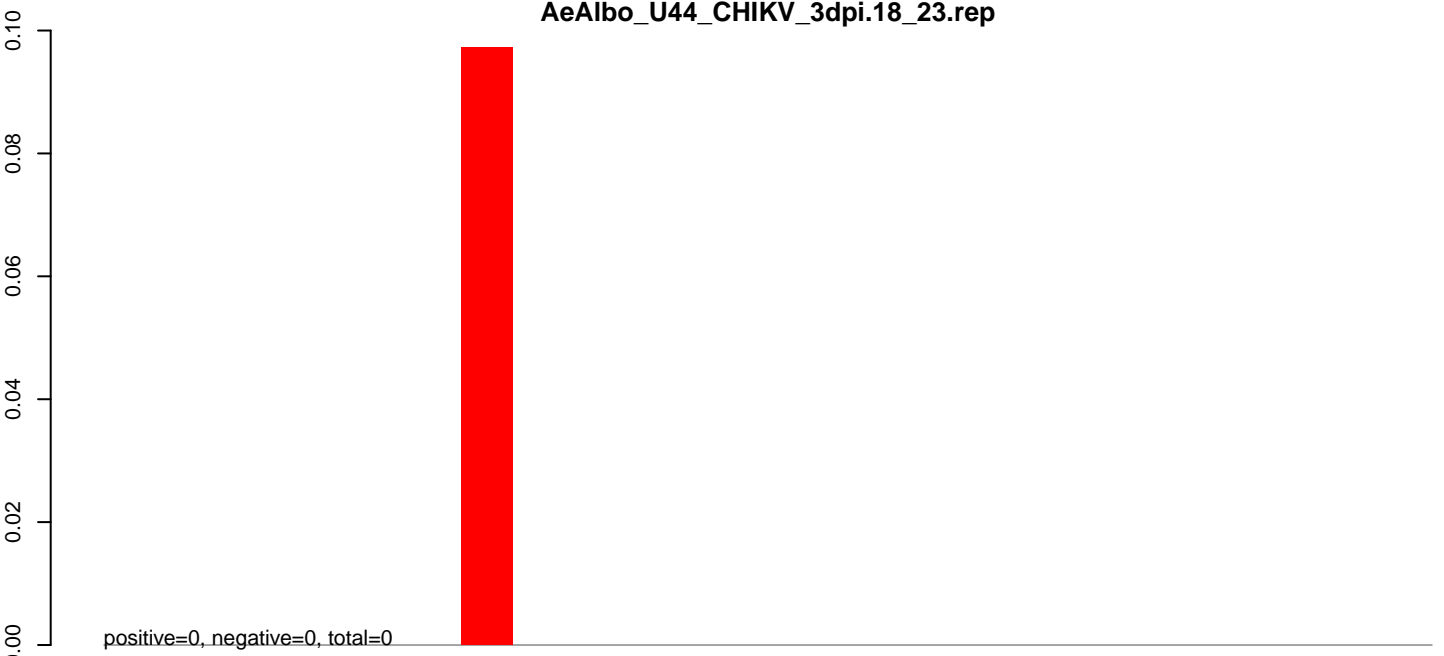
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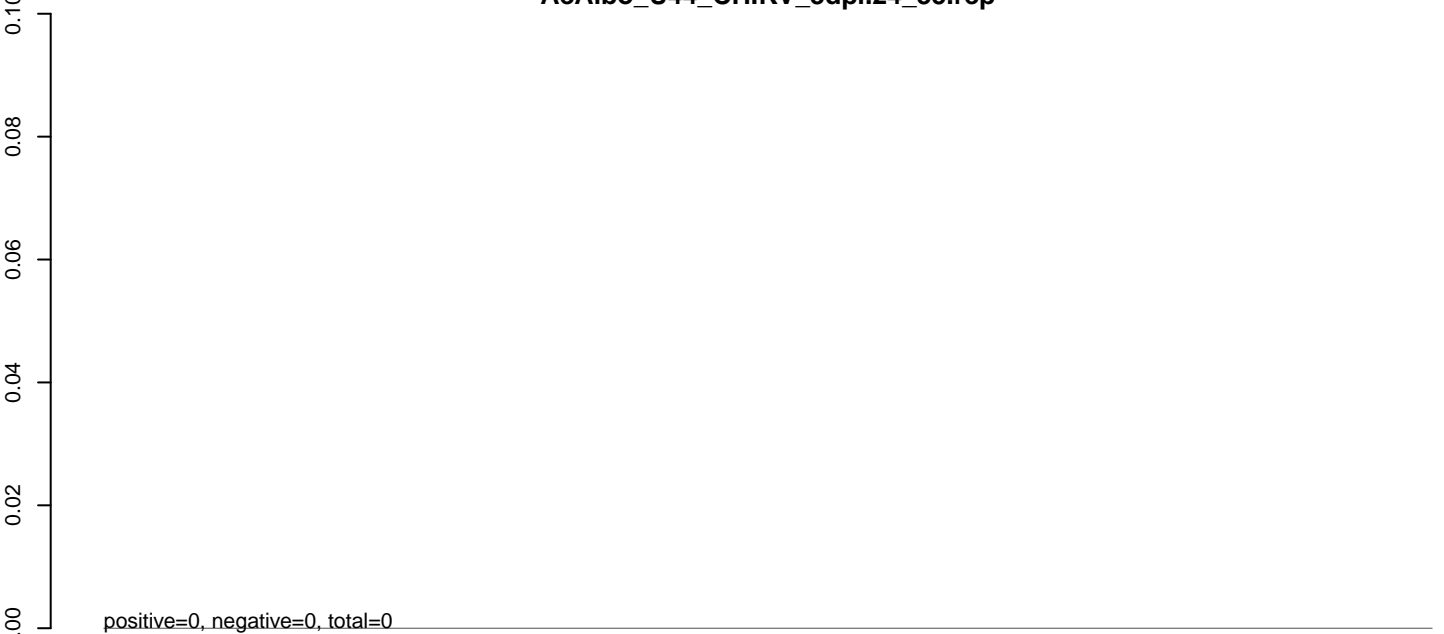
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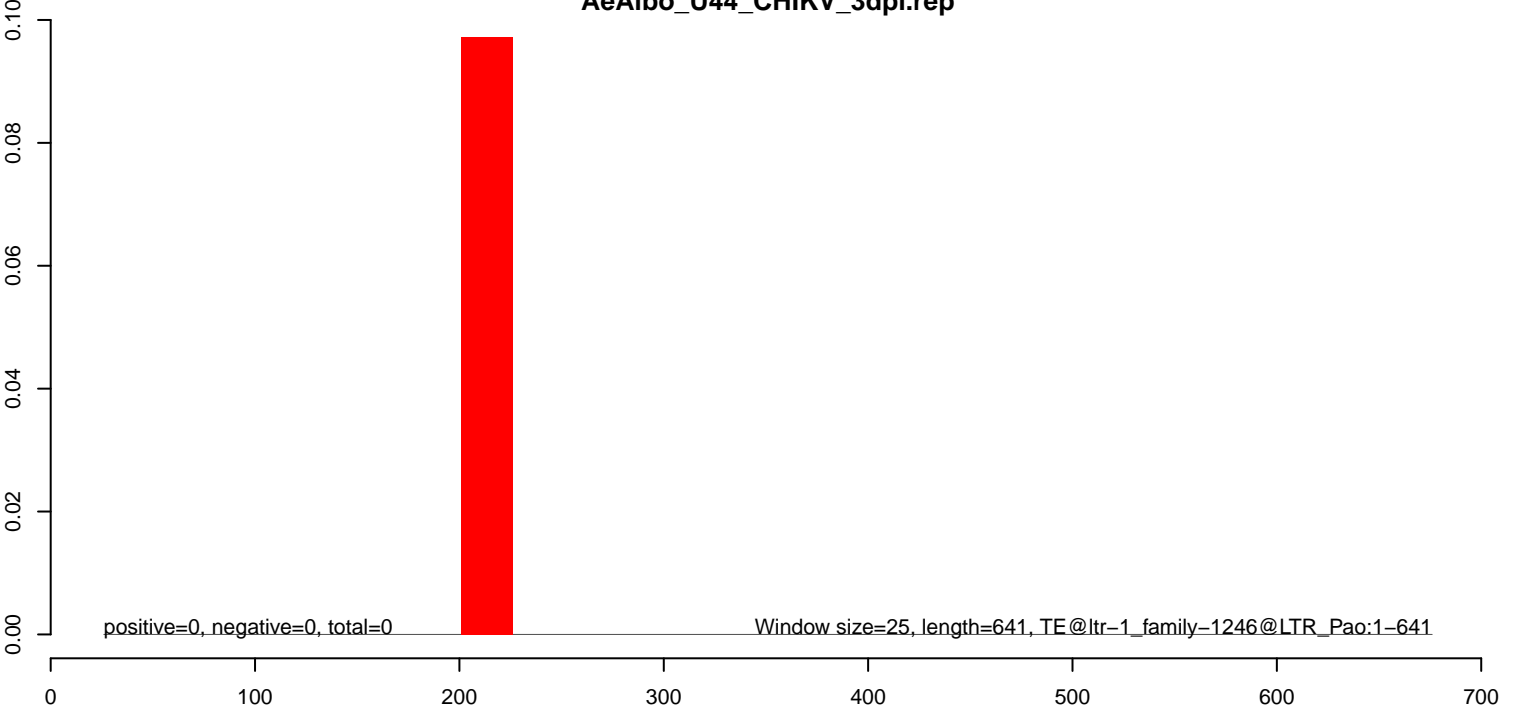
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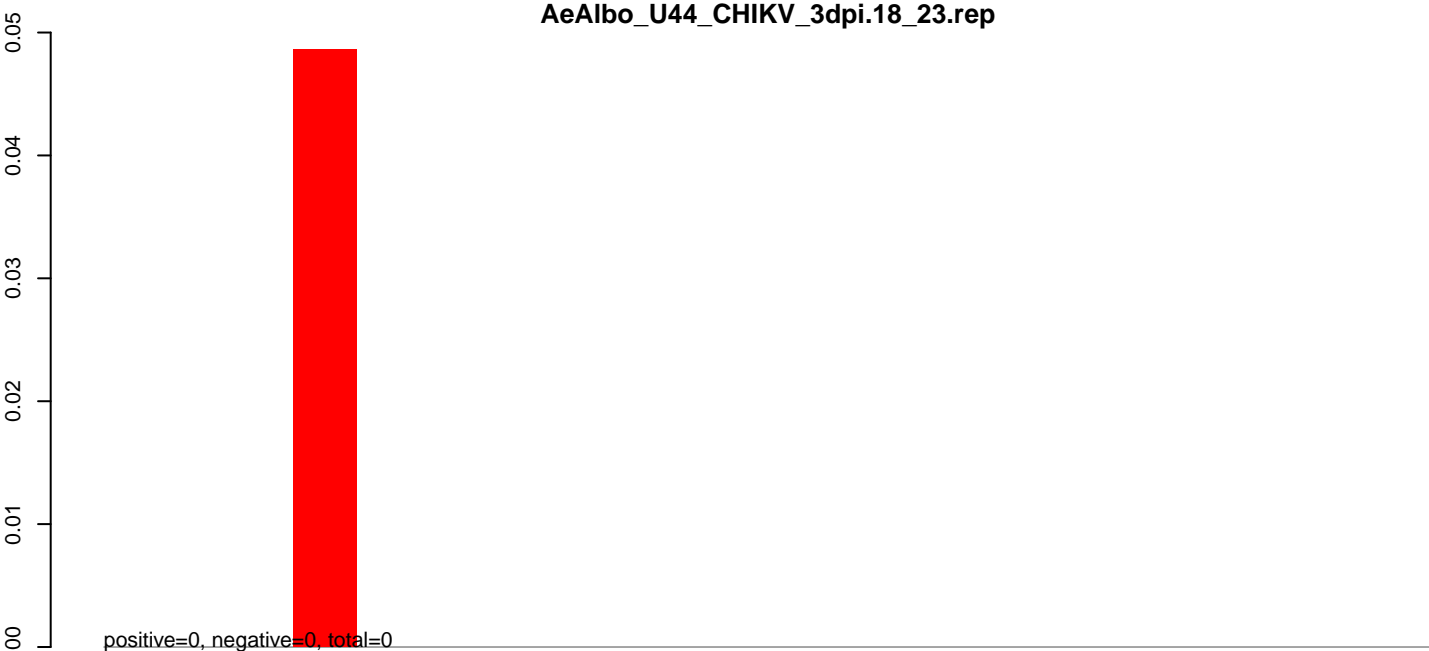
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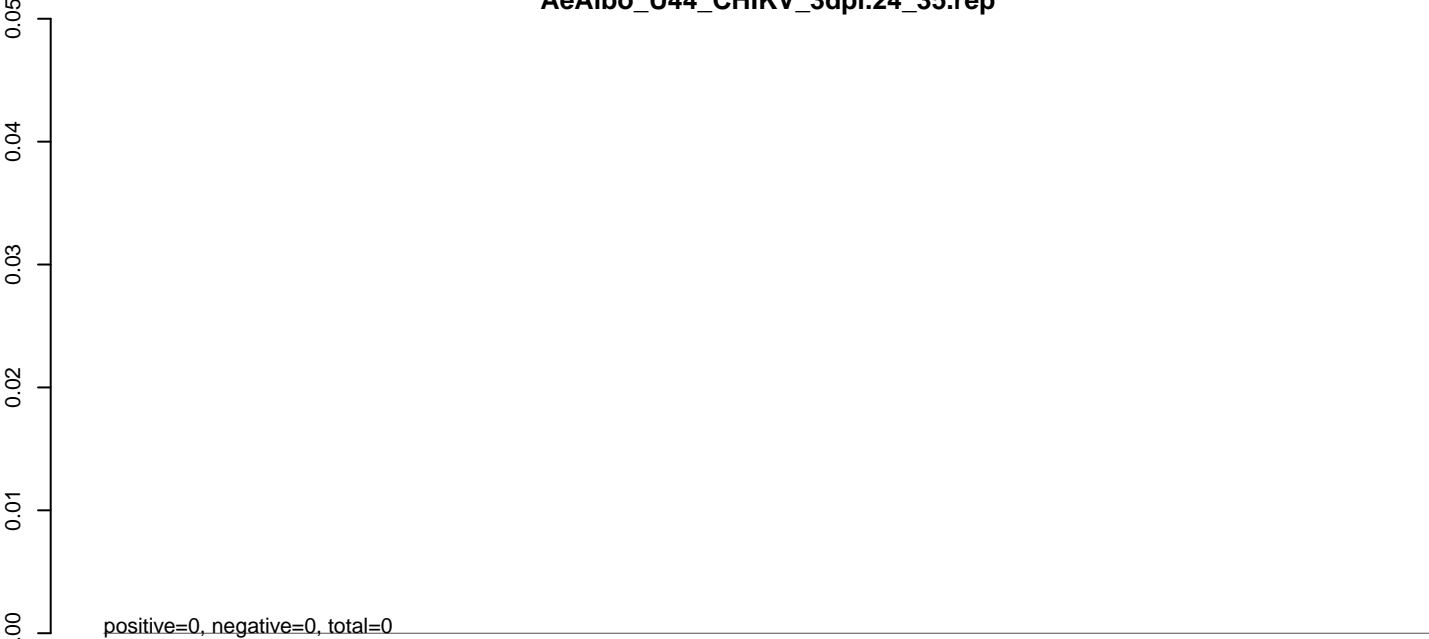
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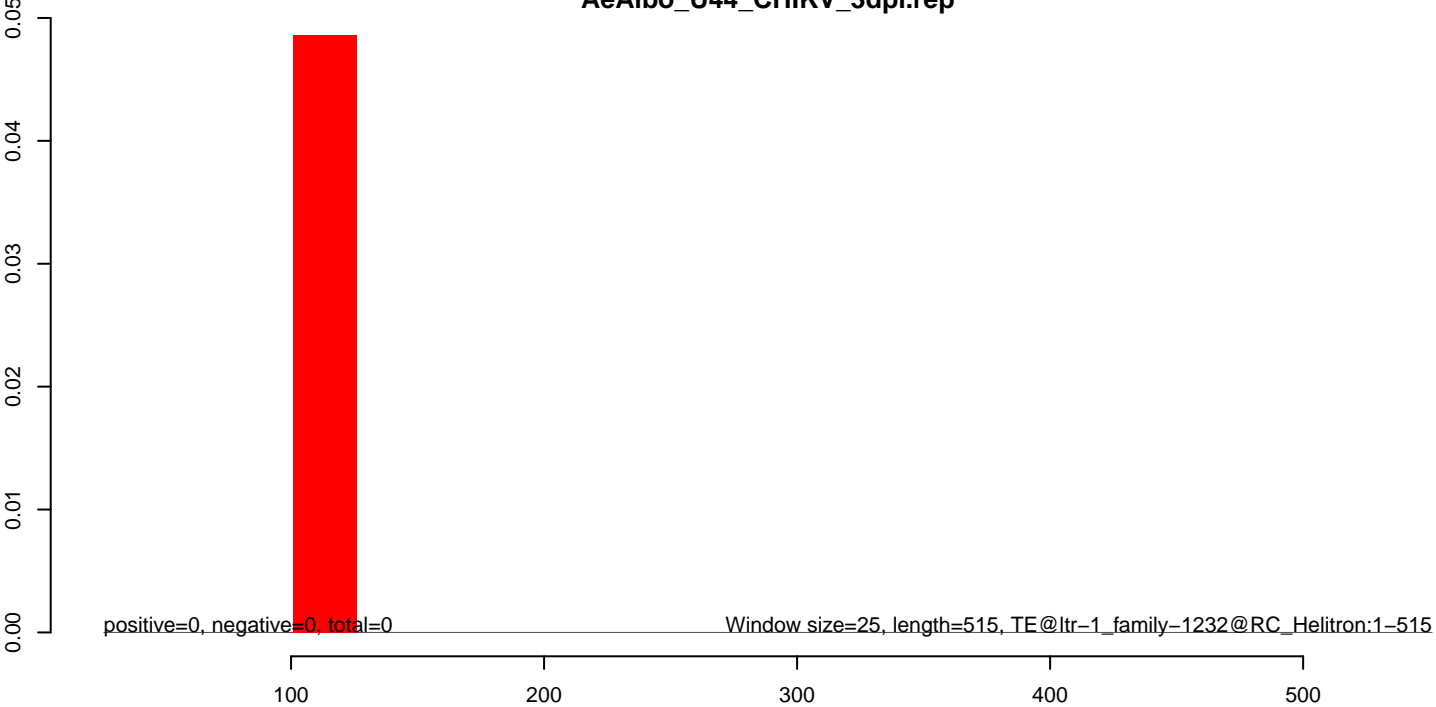
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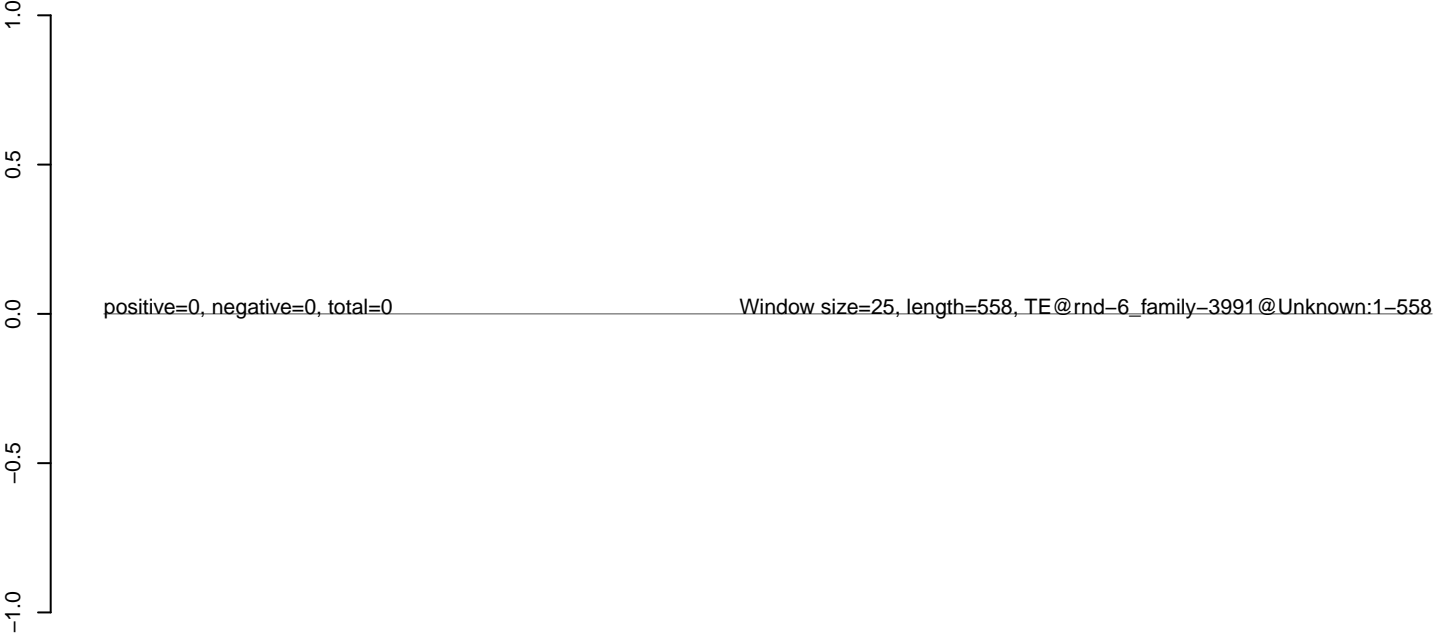
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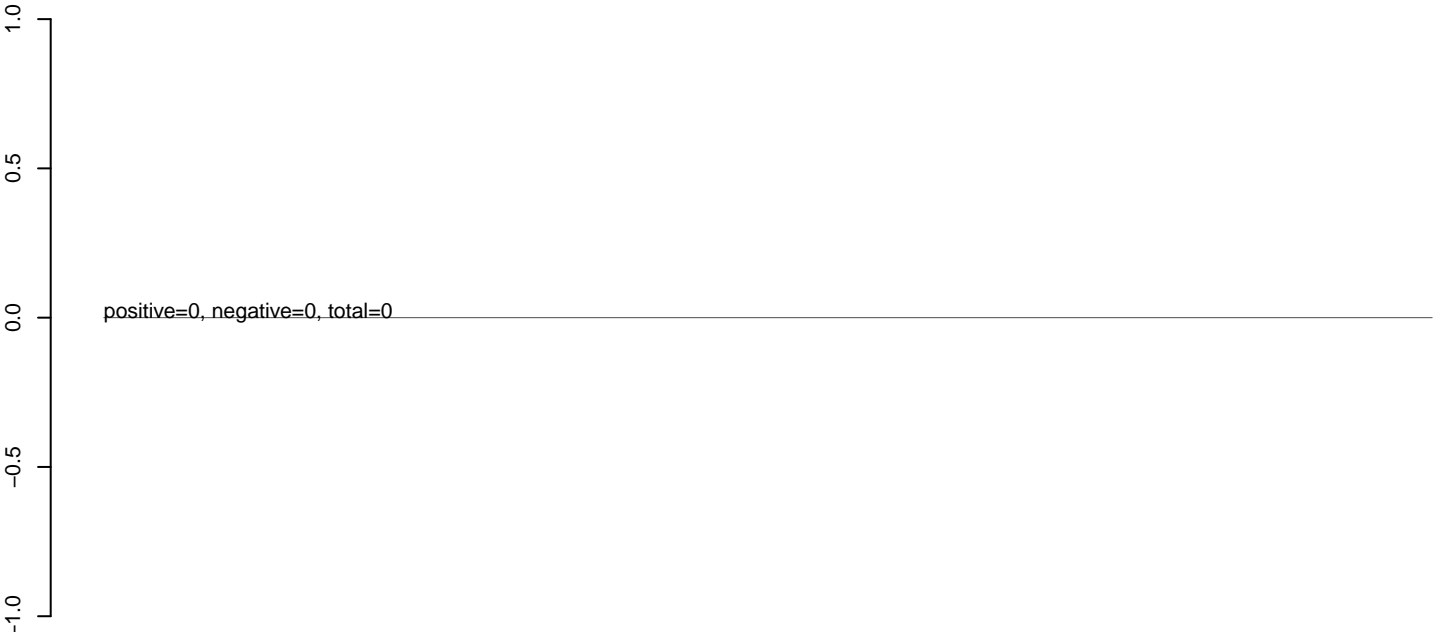
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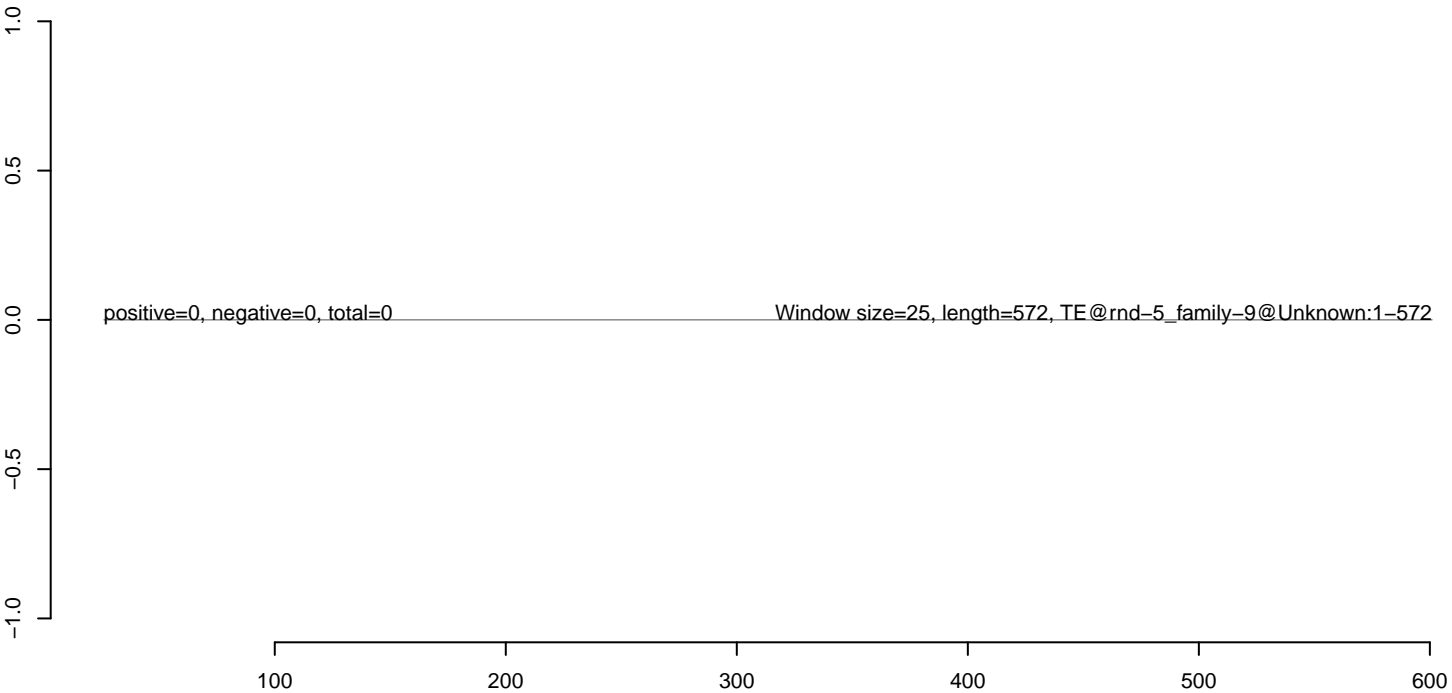
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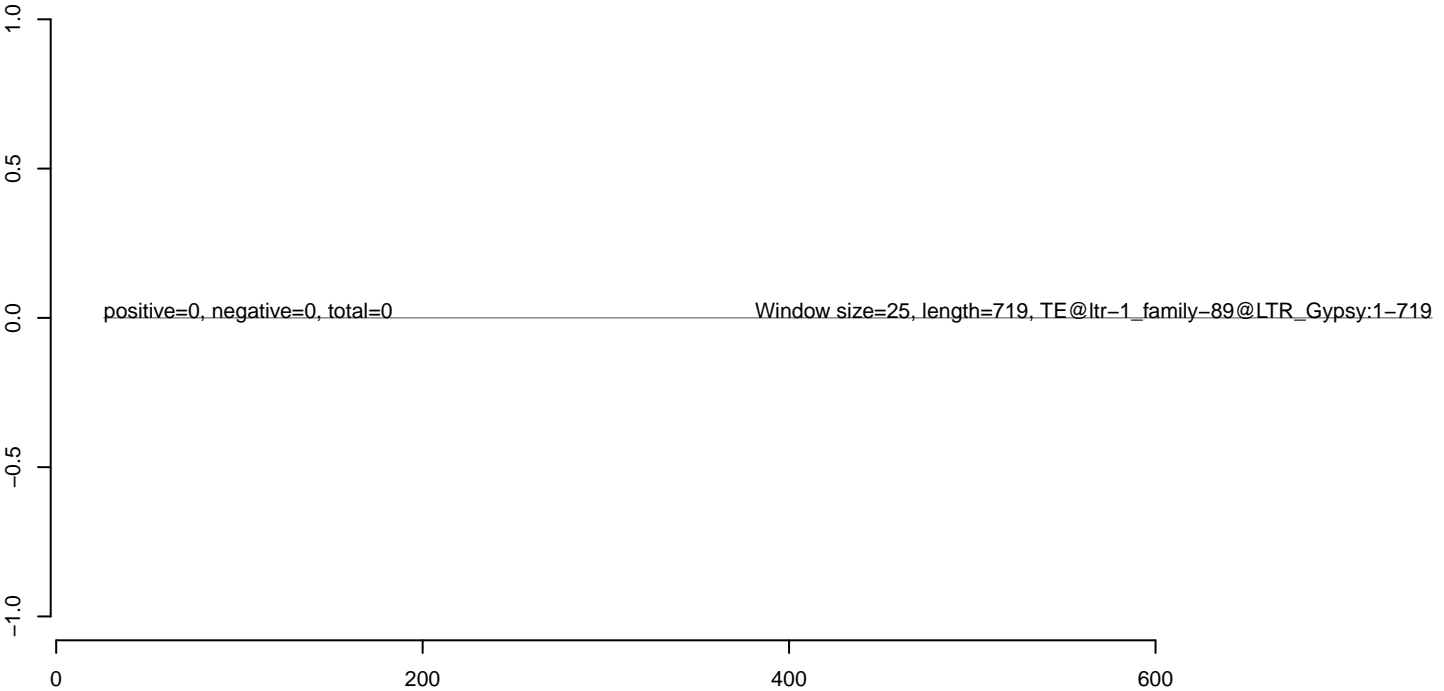
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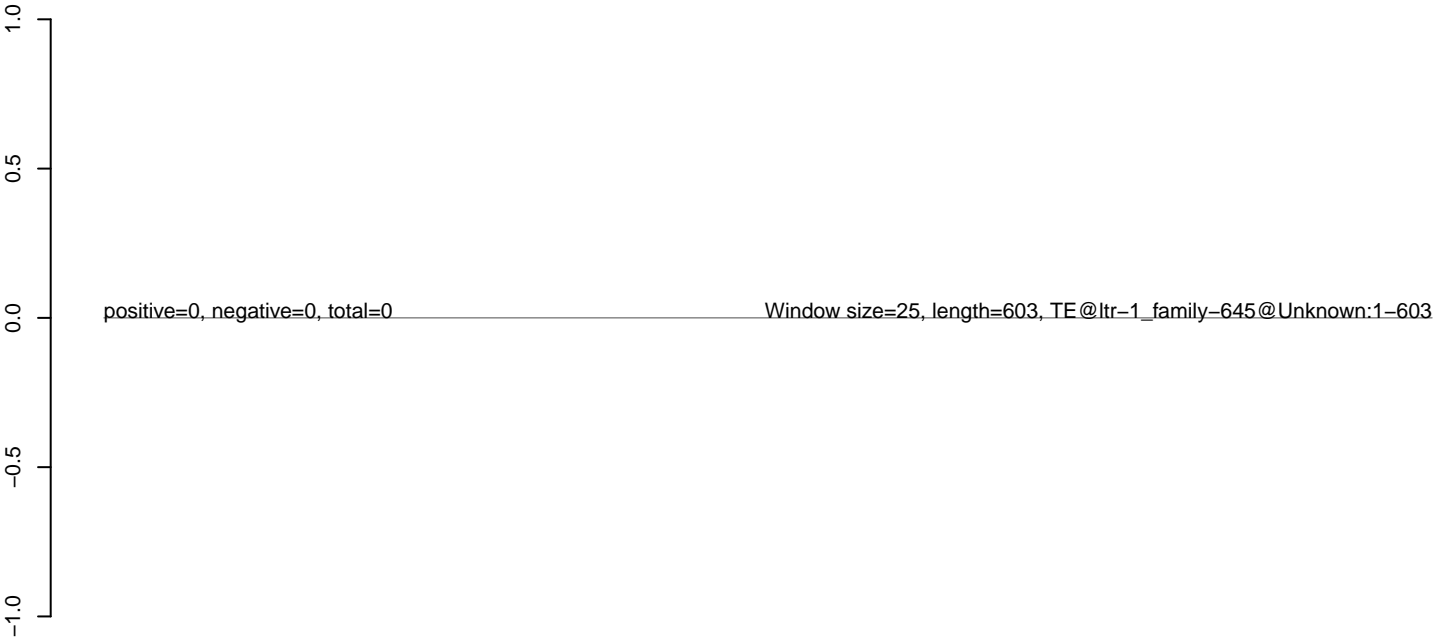
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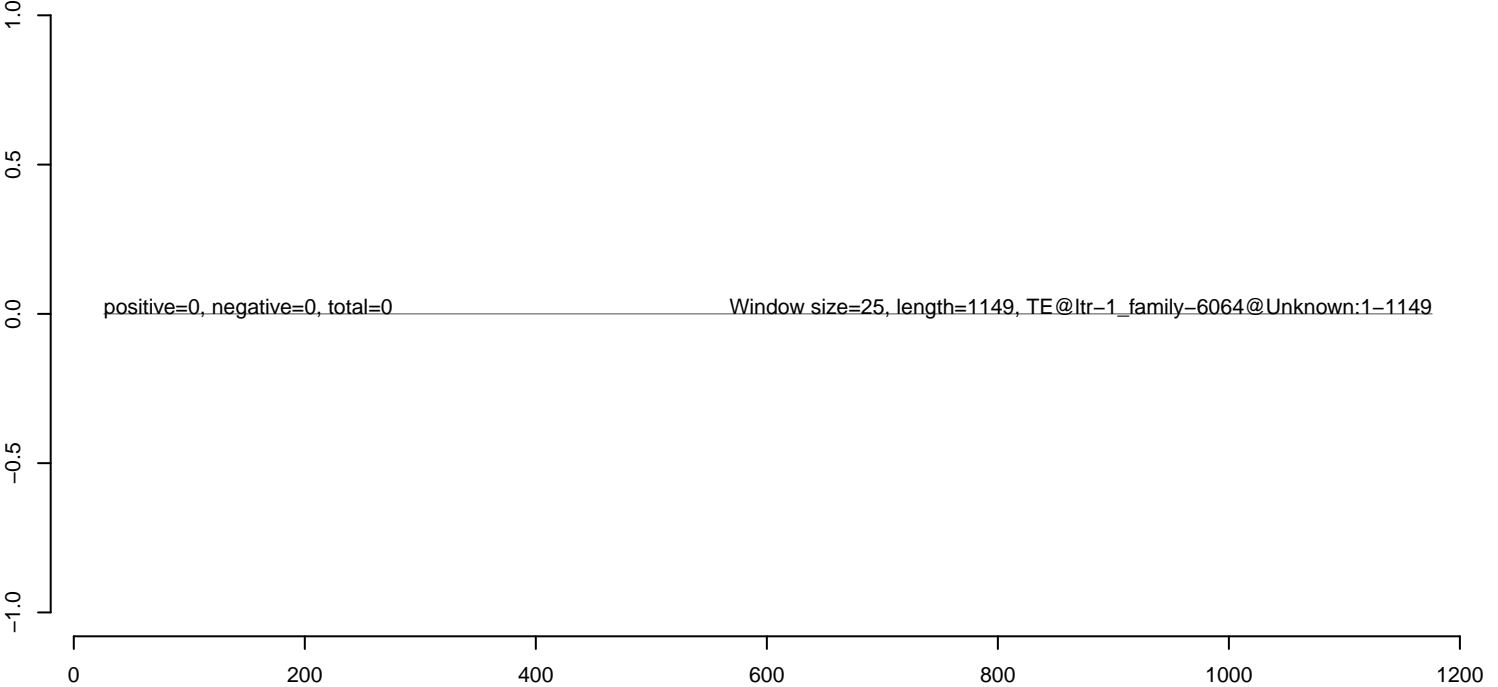
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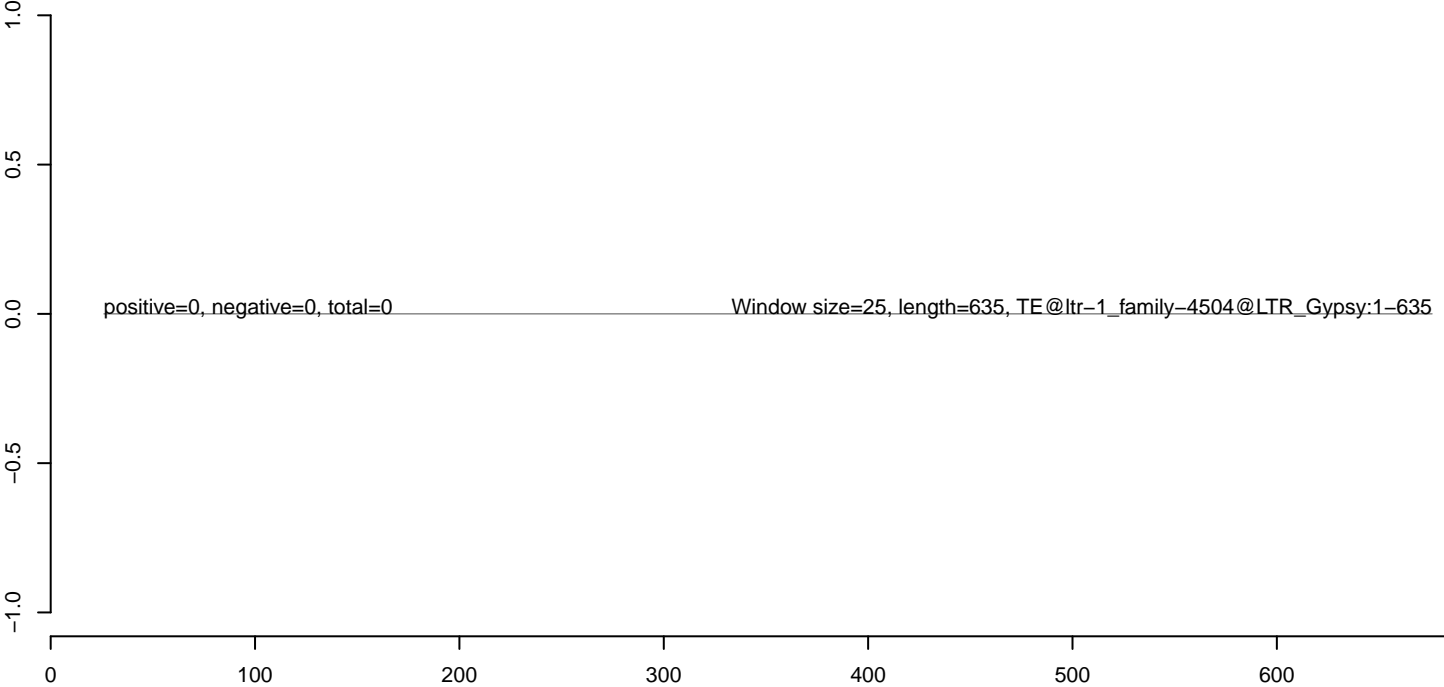
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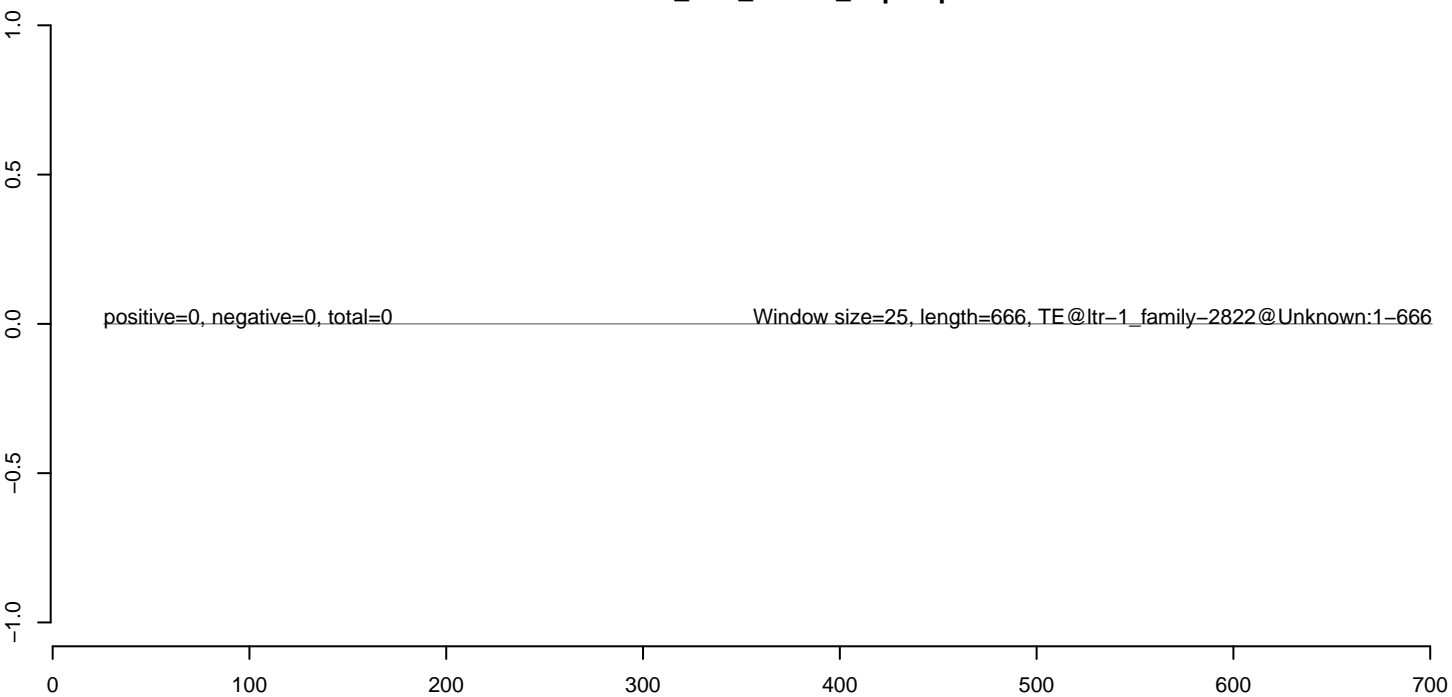
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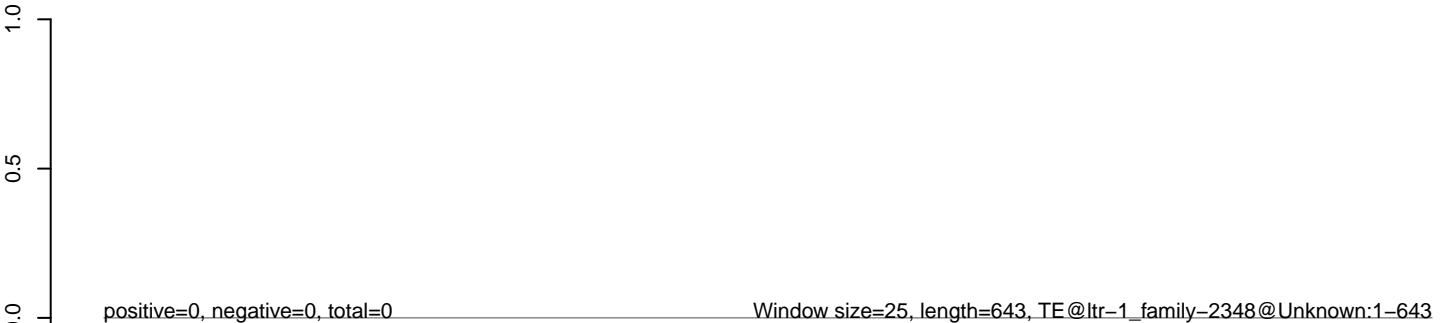
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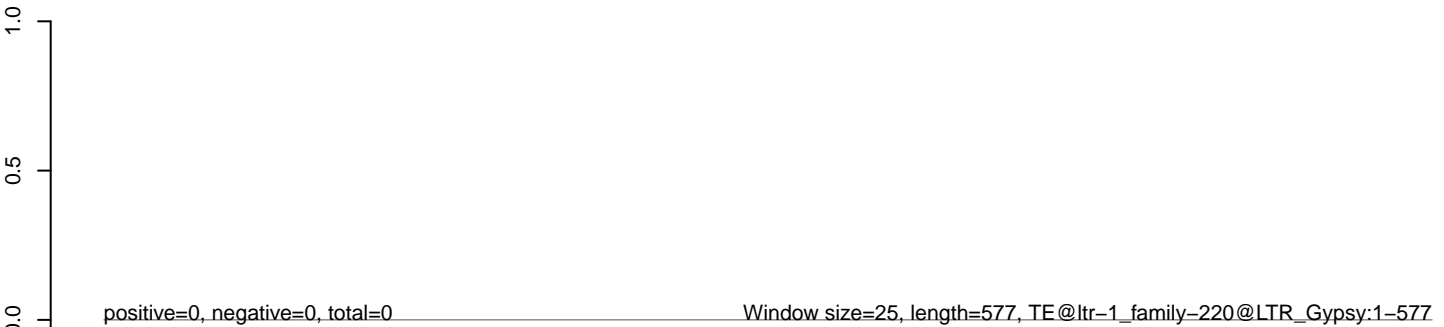
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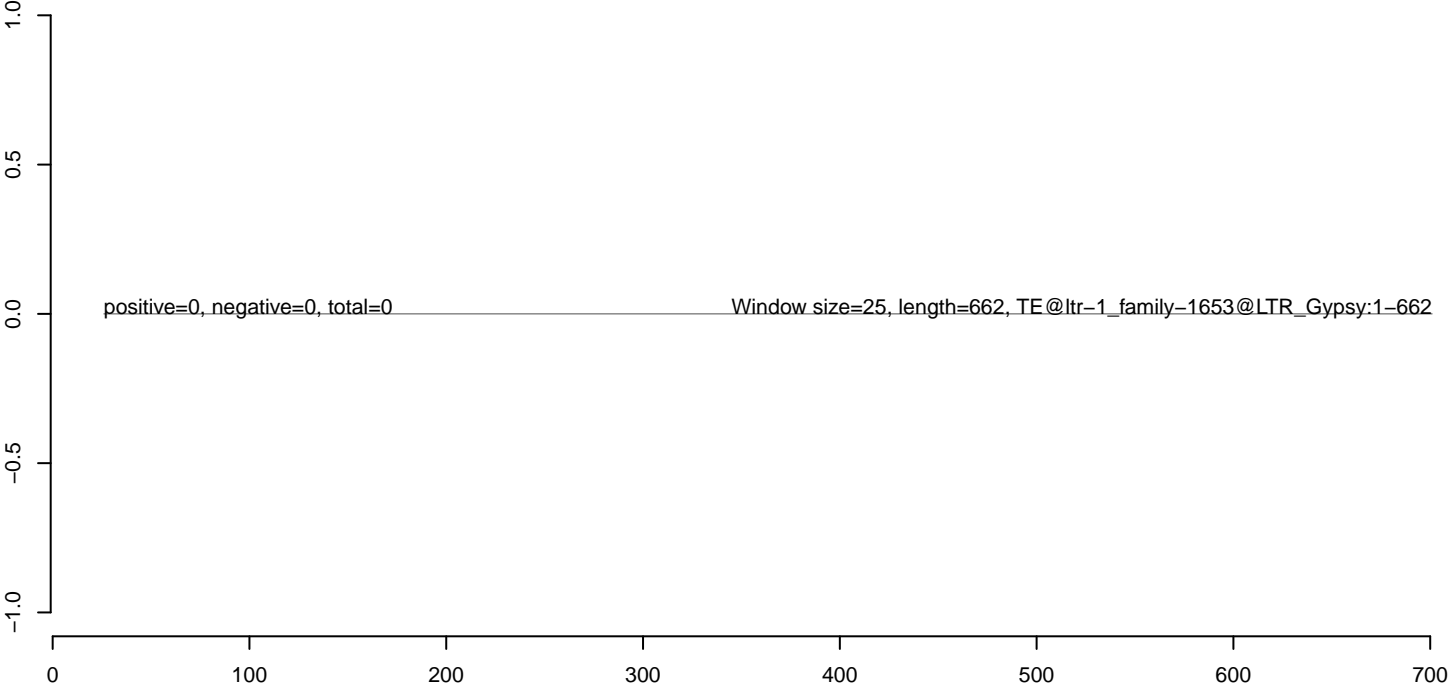
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