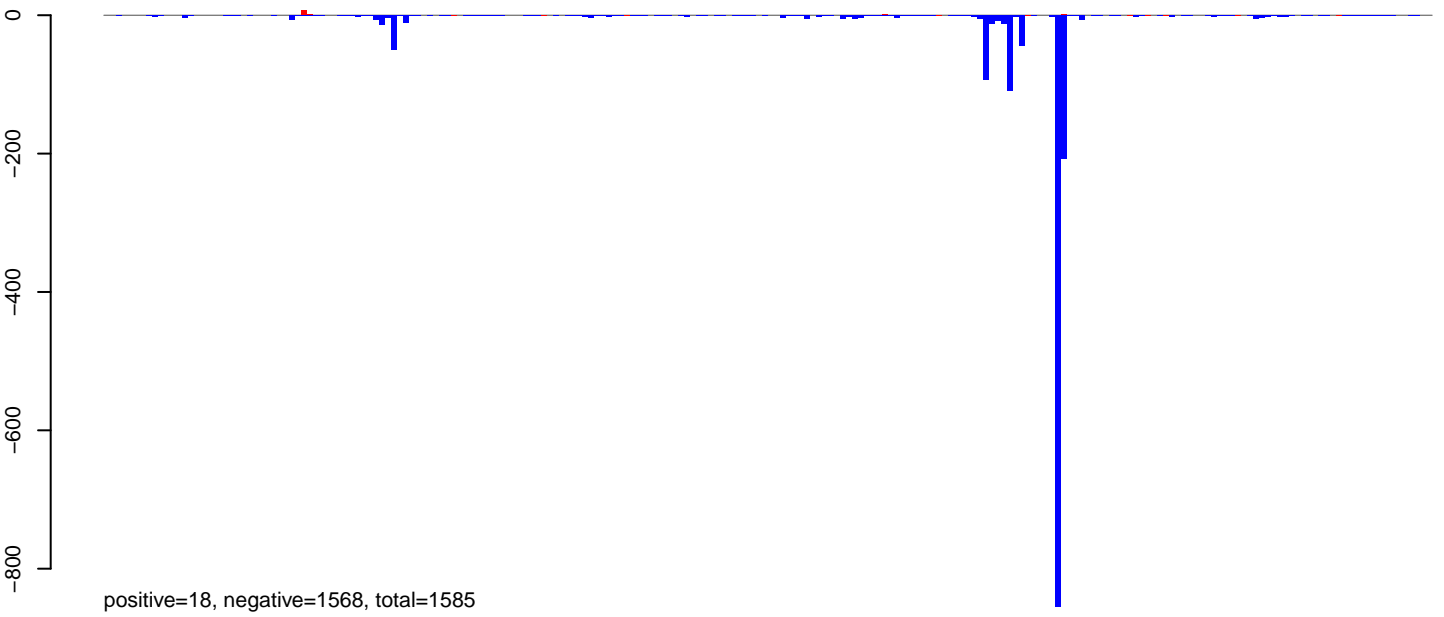


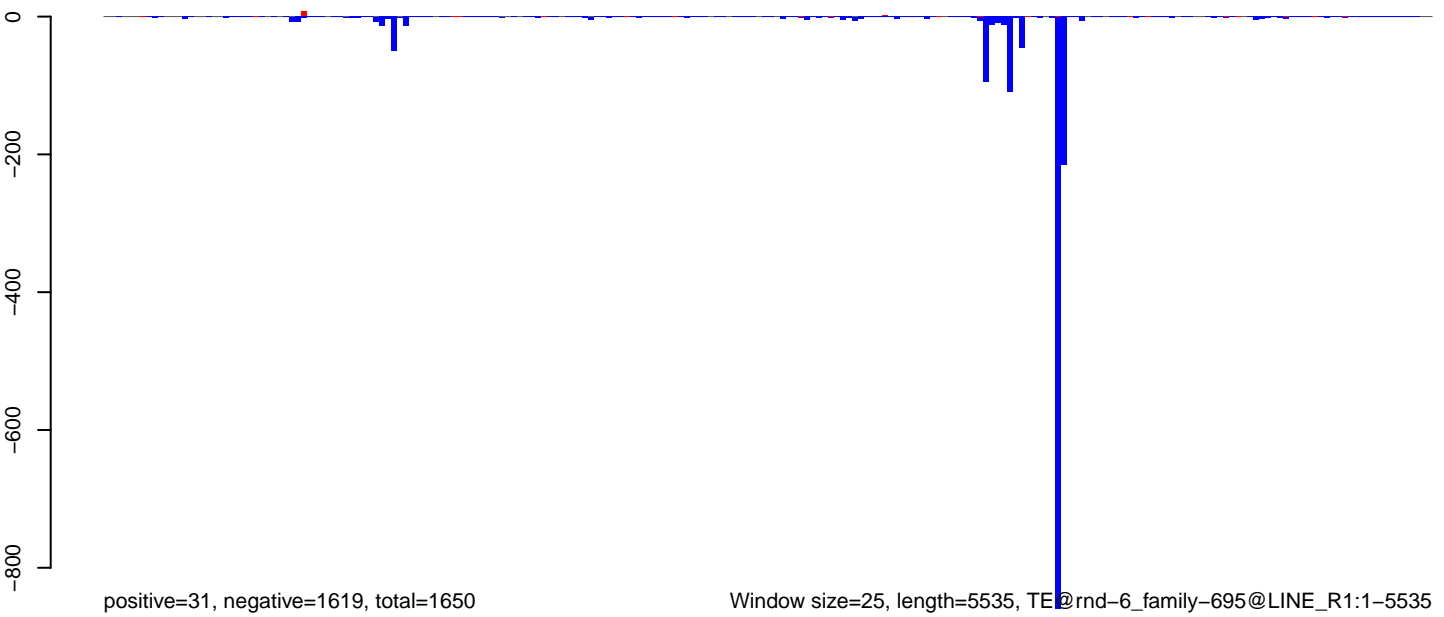
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

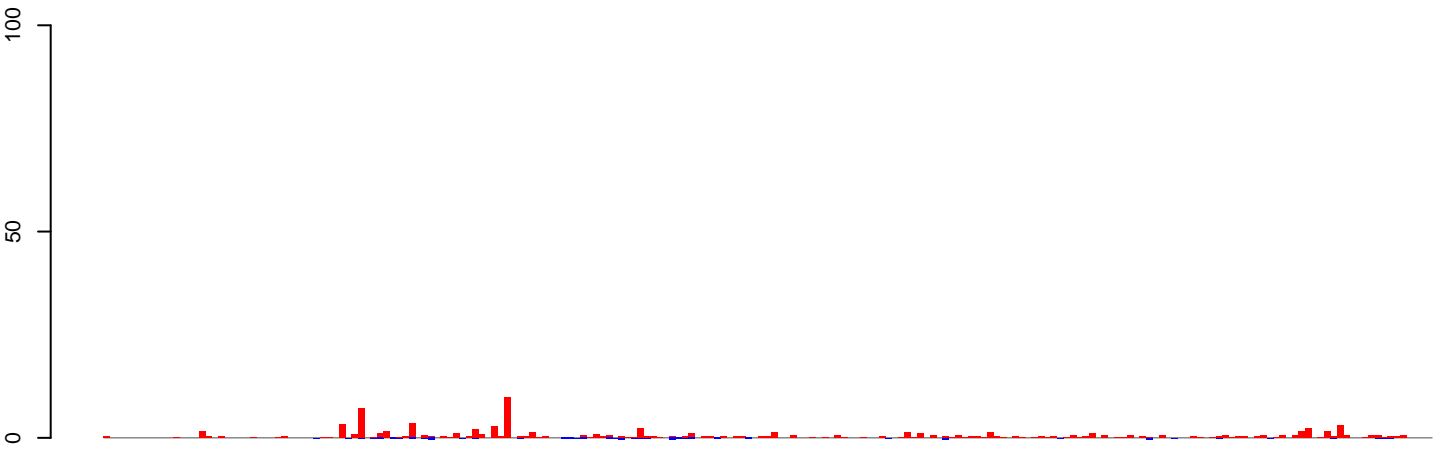


AeAlbo\_C636\_6dpi\_SINV2.rep



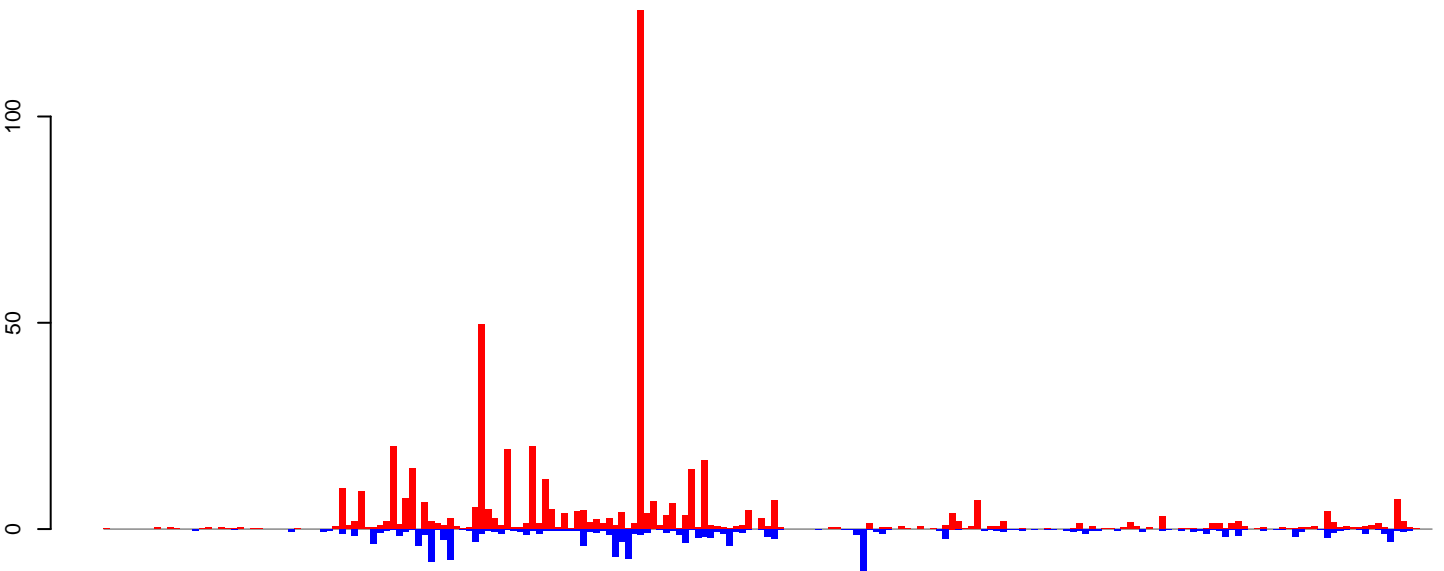
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



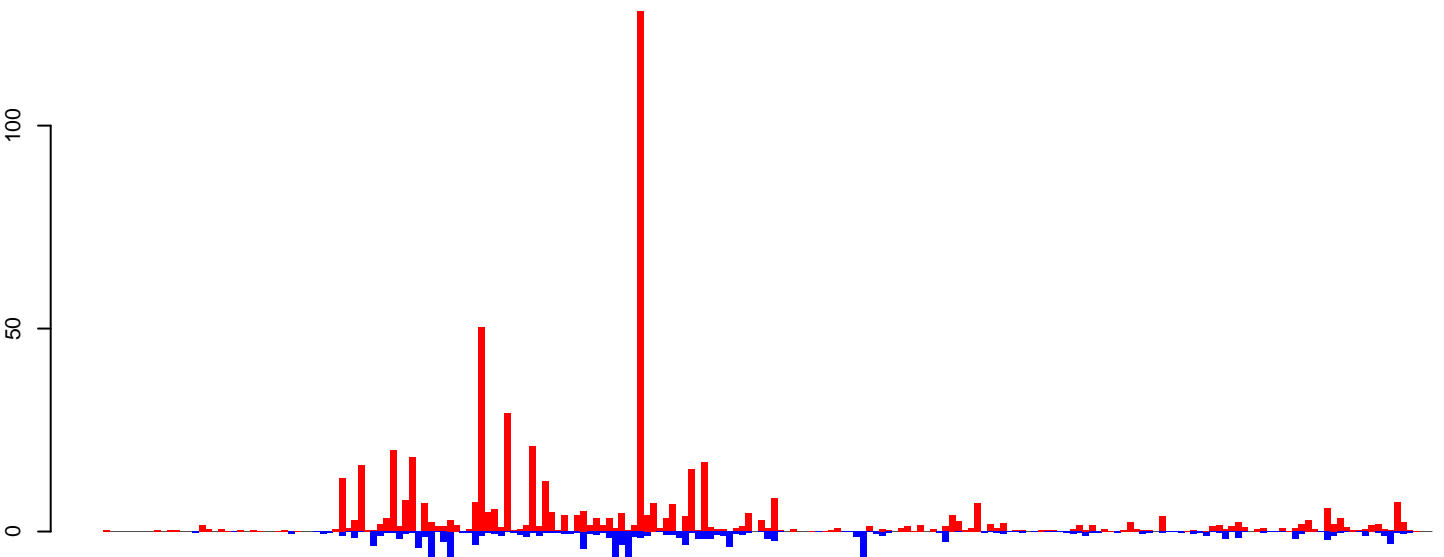
positive=87, negative=9, total=96

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=495, negative=149, total=645

AeAlbo\_C636\_6dpi\_SINV2.rep

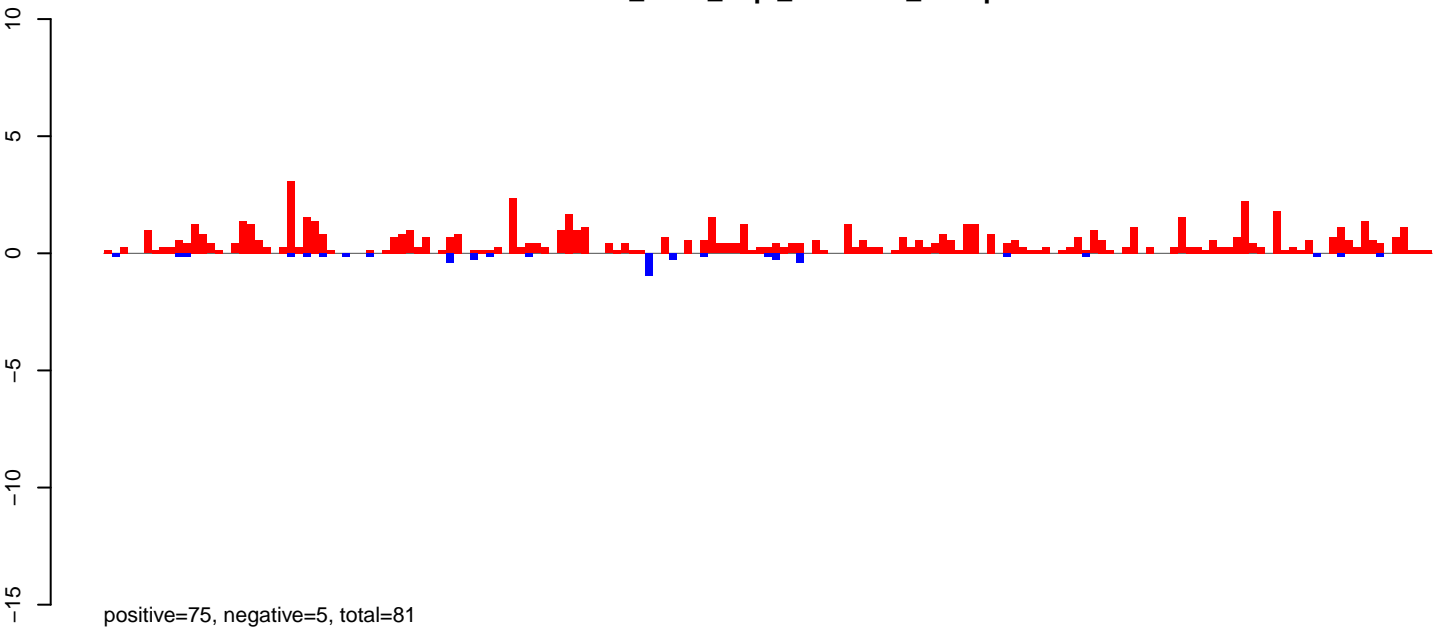


positive=582, negative=158, total=740

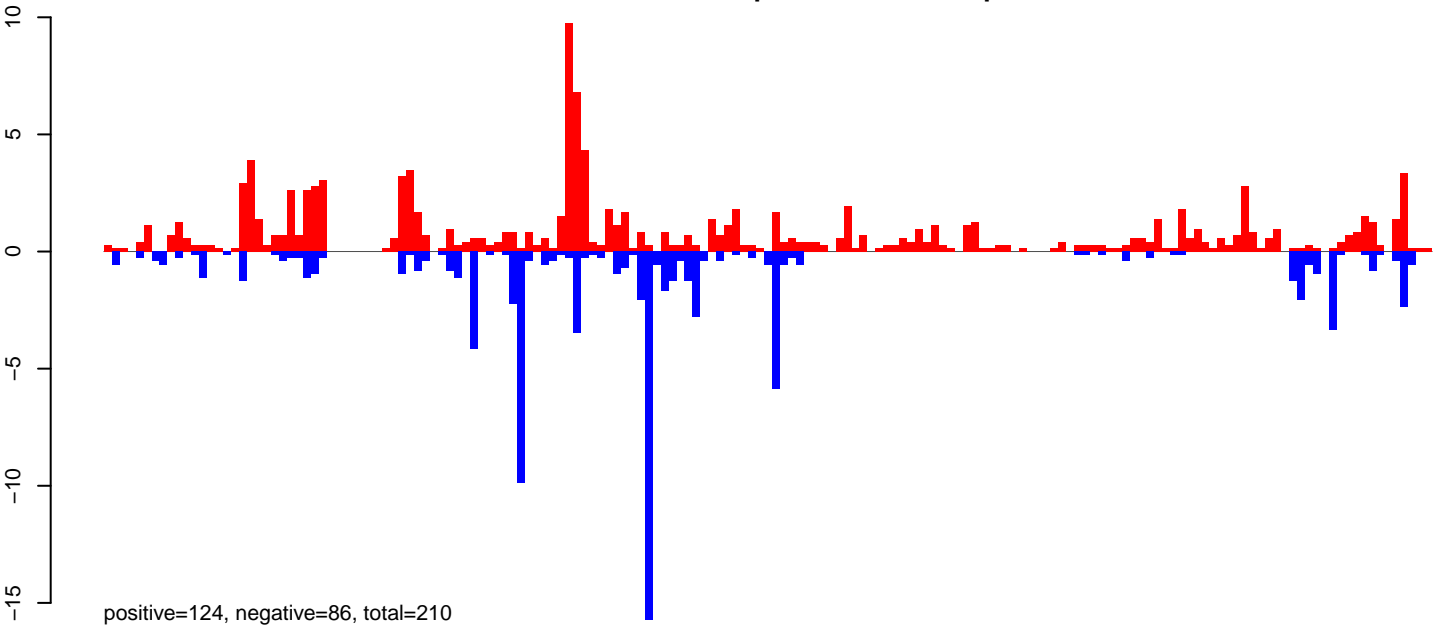
Window size=25 length=5217, TE@ltr-1\_family-6042@LTR\_Gypsy:1-5217

0 1000 2000 3000 4000 5000

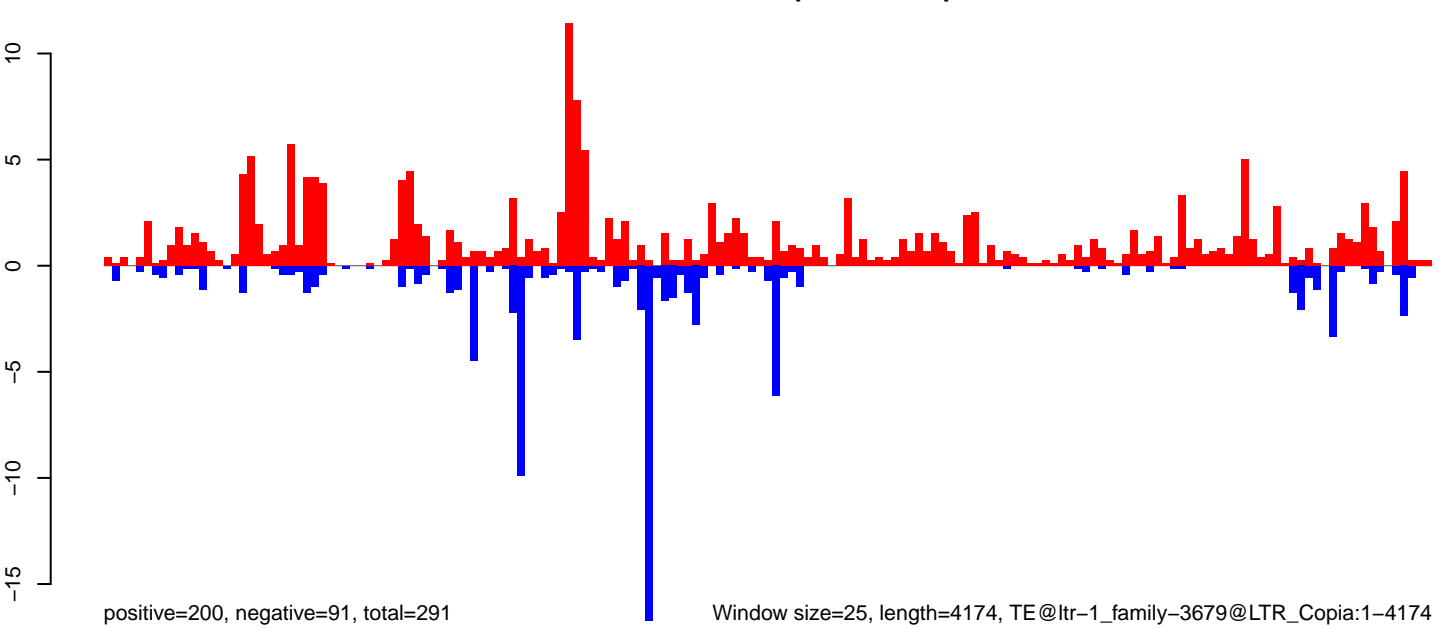
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



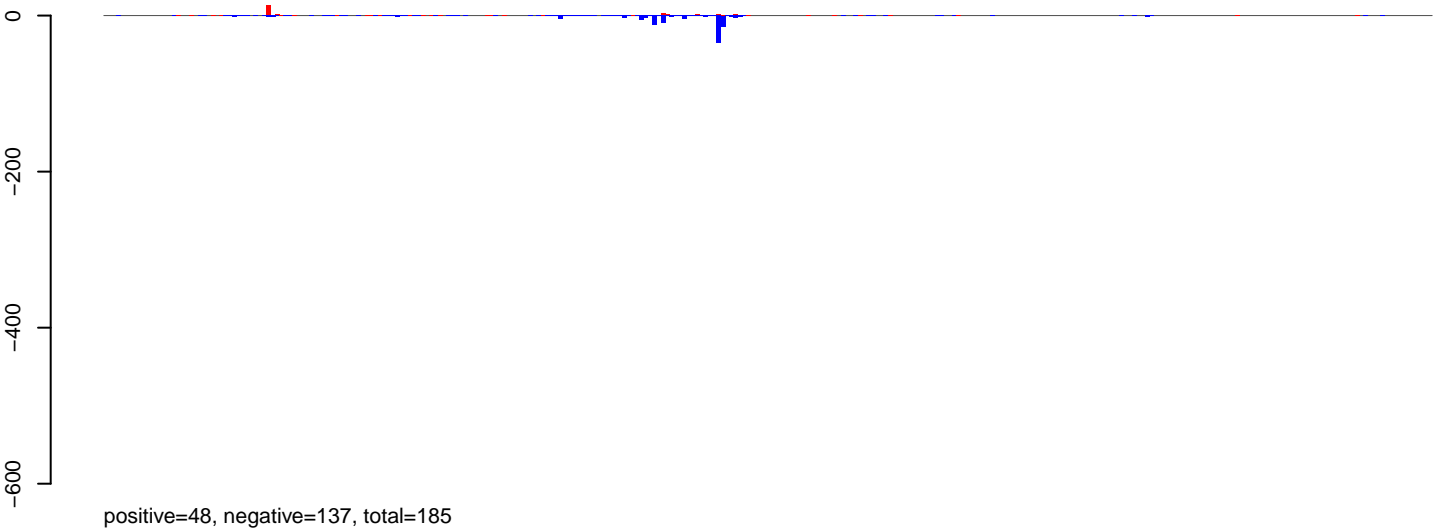
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



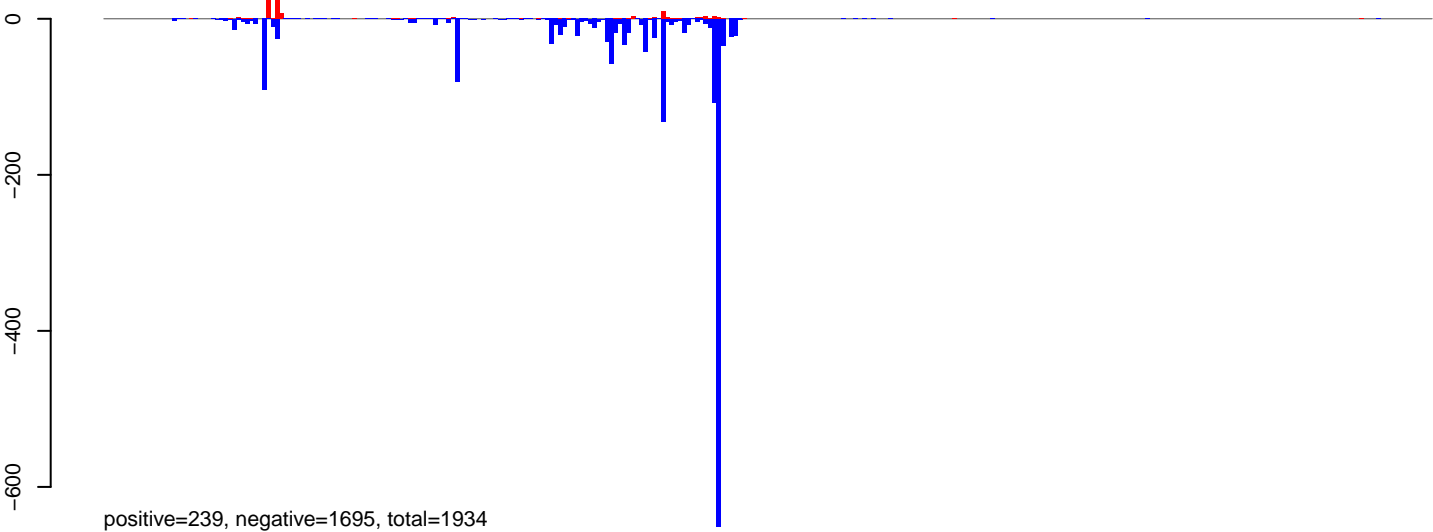
AeAlbo\_C636\_6dpi\_SINV2.rep



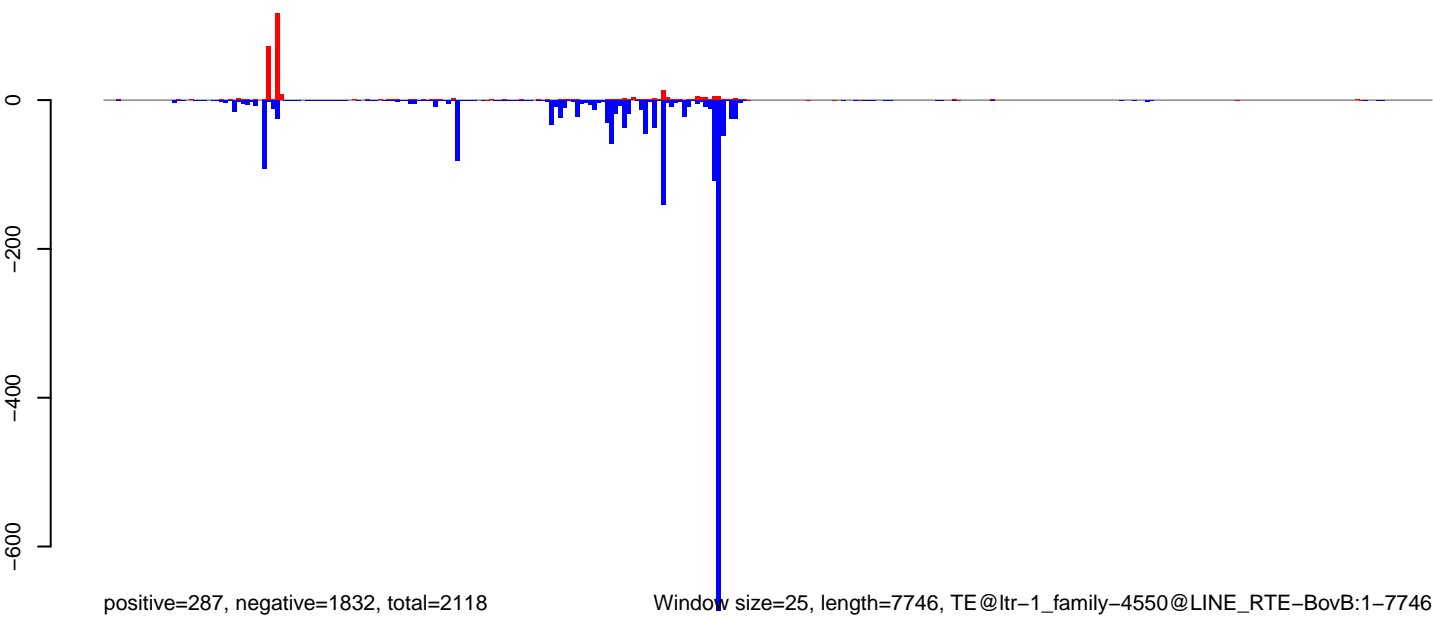
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



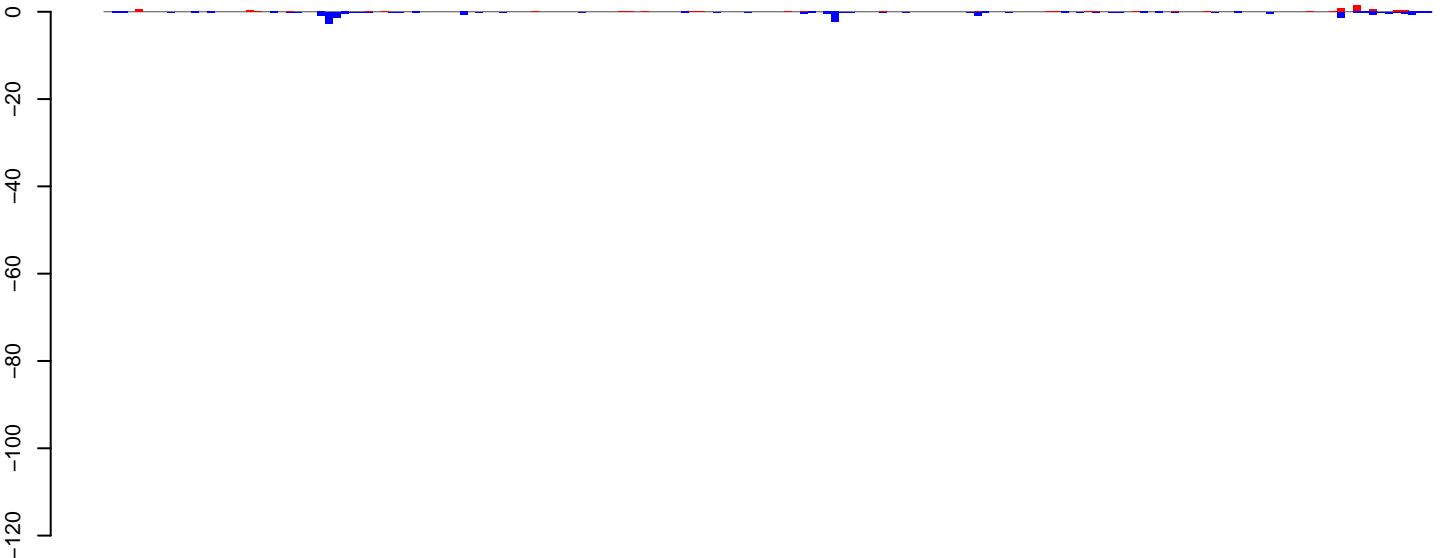
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

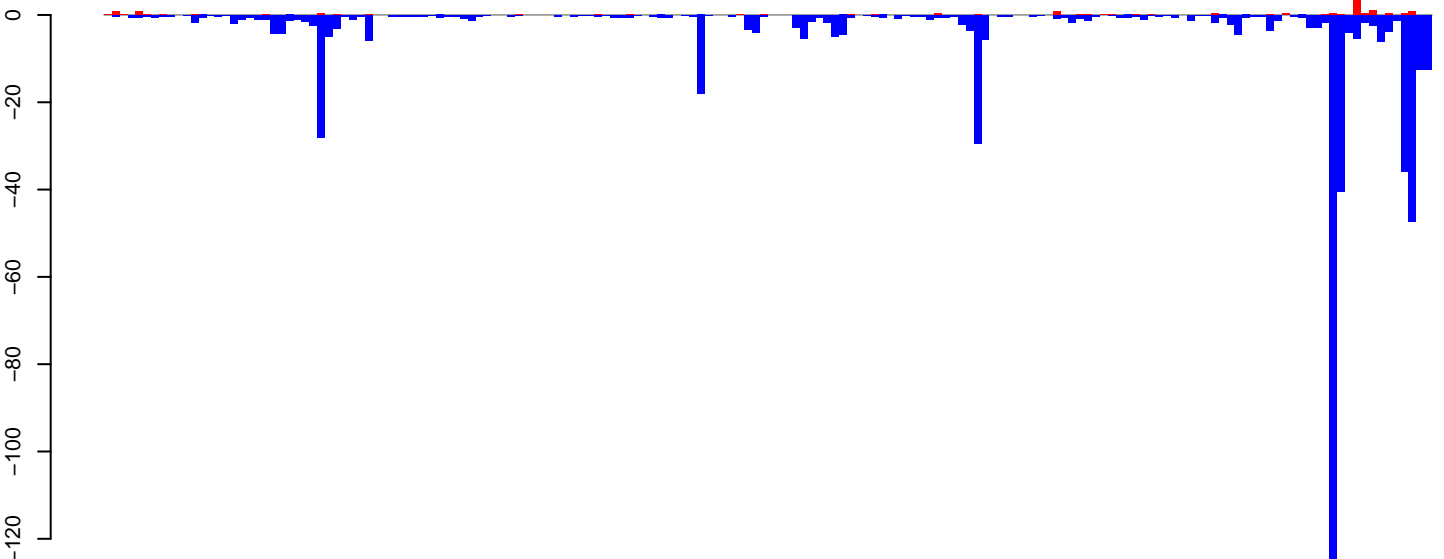


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



positive=8, negative=23, total=31

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=14, negative=518, total=532

AeAlbo\_C636\_6dpi\_SINV2.rep

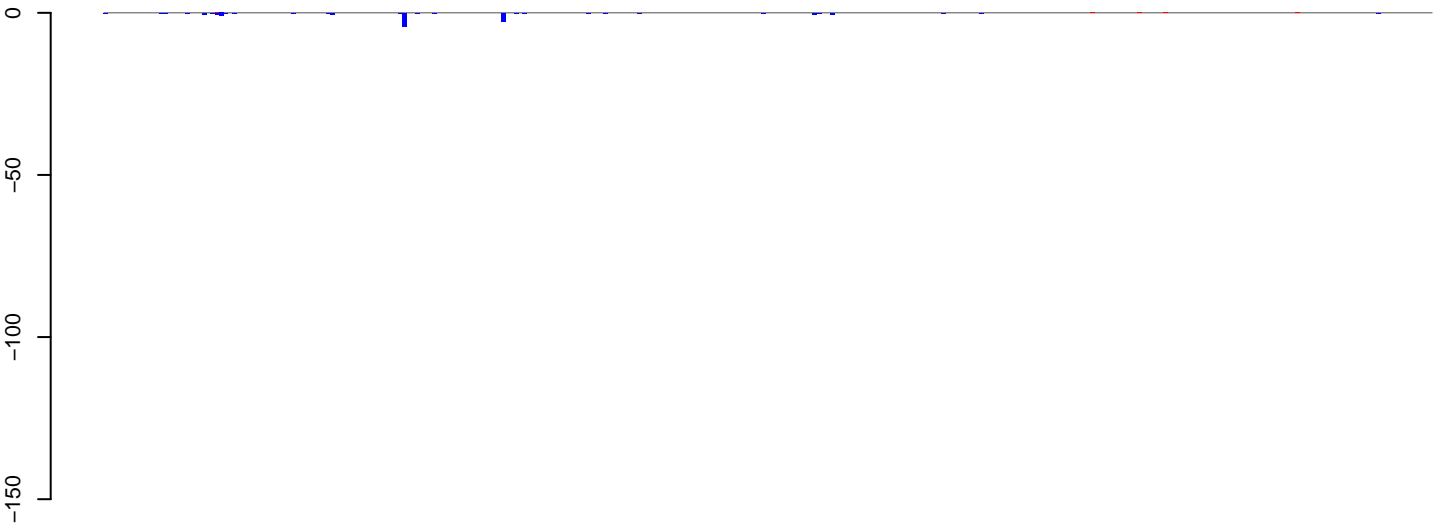


positive=23, negative=541, total=563

Window size=25, length=4180, TE@ltr-1\_family-3441@LTR\_Copia:1-4180

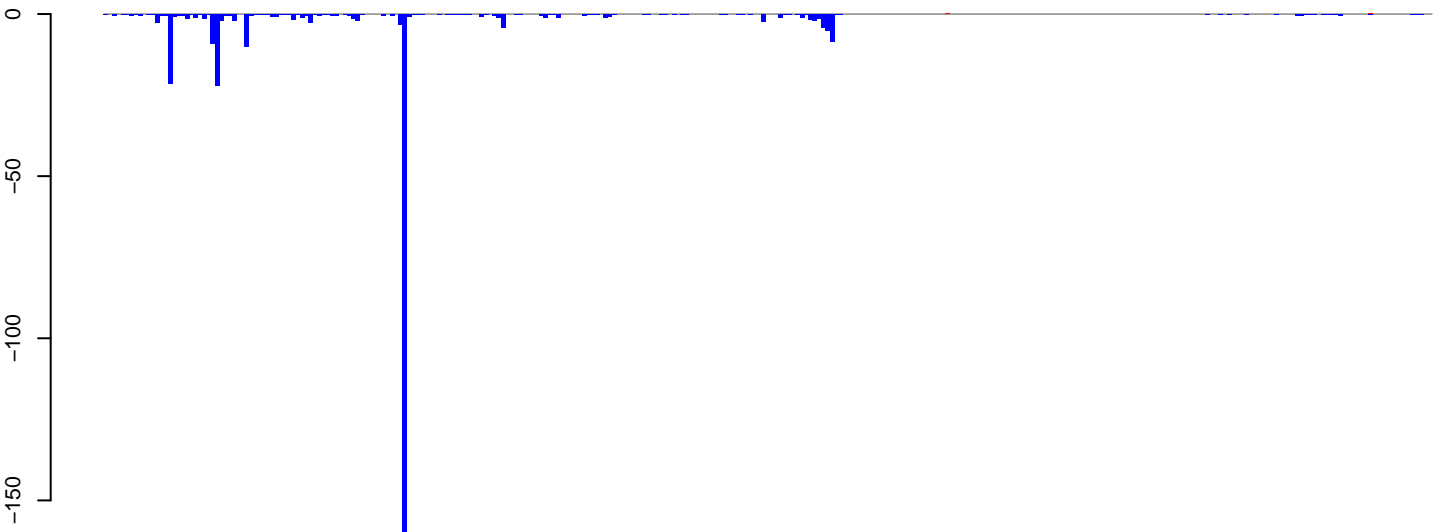
0 1000 2000 3000 4000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



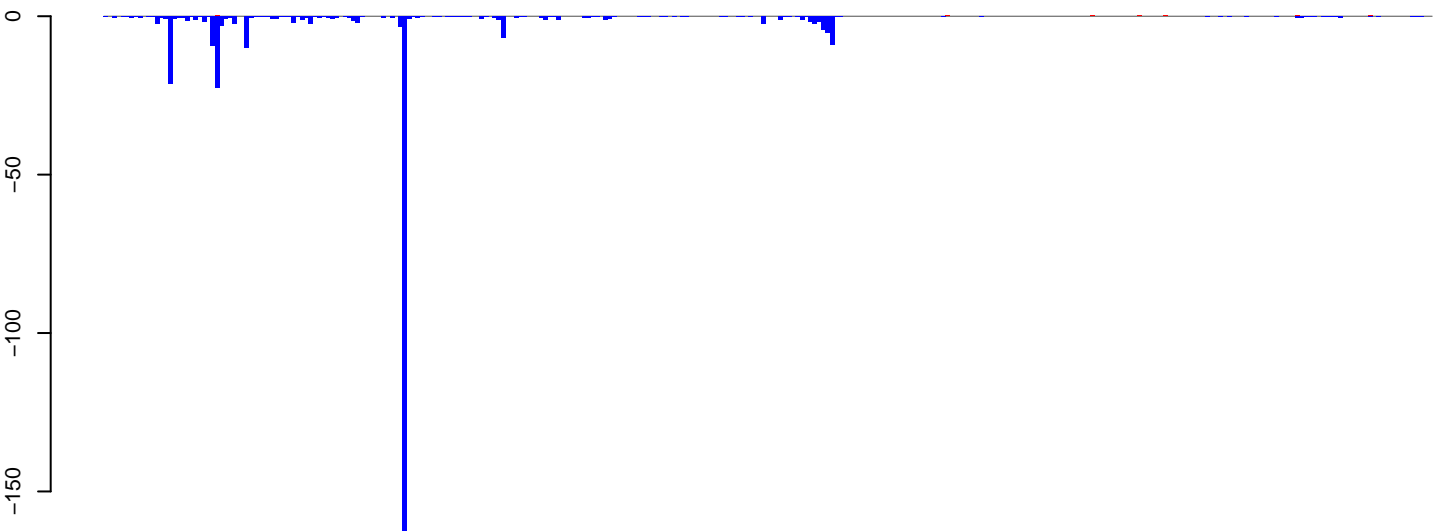
positive=1, negative=14, total=15

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



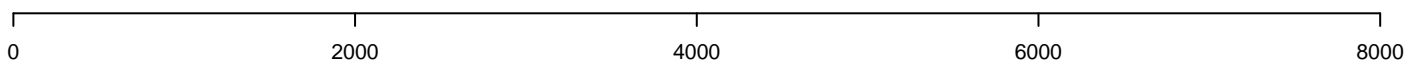
positive=0, negative=335, total=335

AeAlbo\_C636\_6dpi\_SINV2.rep

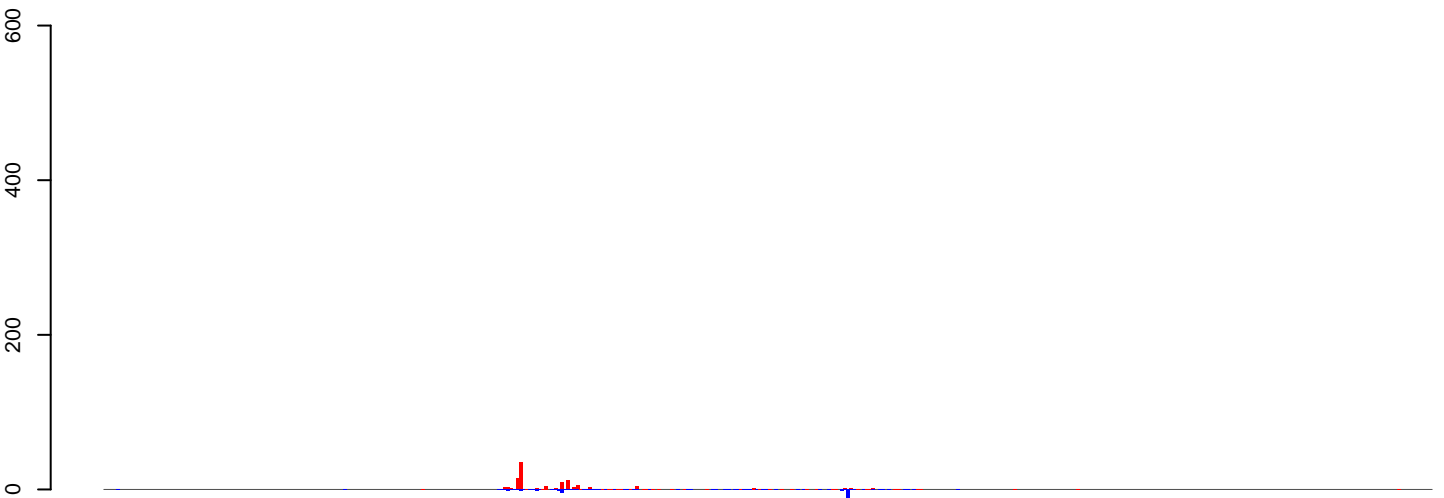


positive=1, negative=349, total=350

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

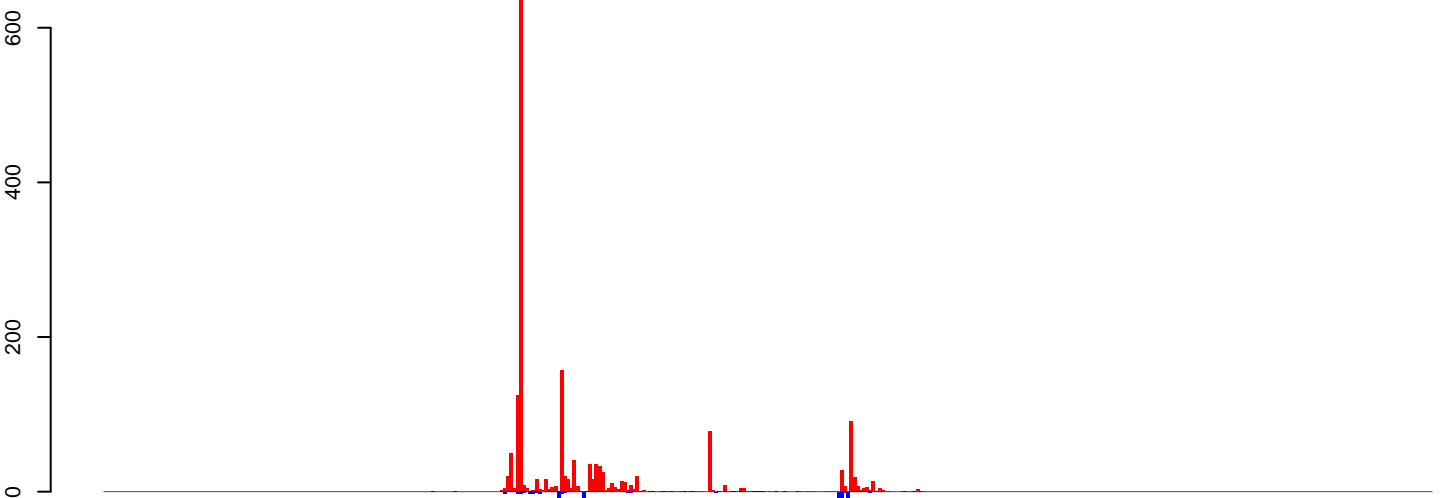


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



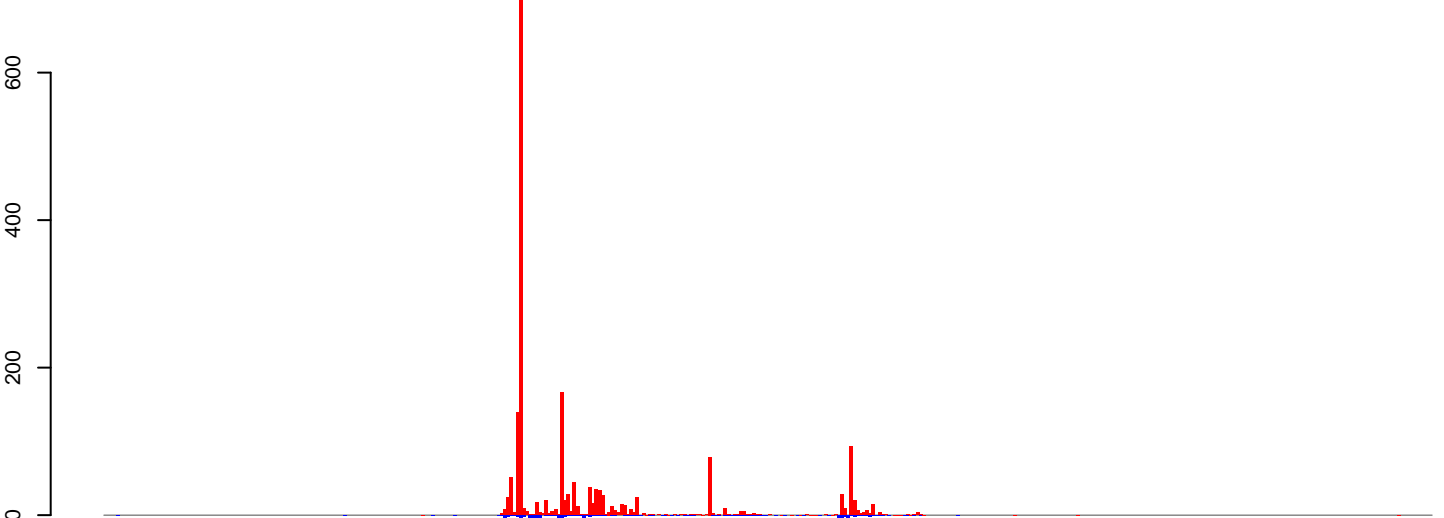
positive=133, negative=50, total=182

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=1719, negative=248, total=1967

**AeAlbo\_C636\_6dpi\_SINV2.rep**

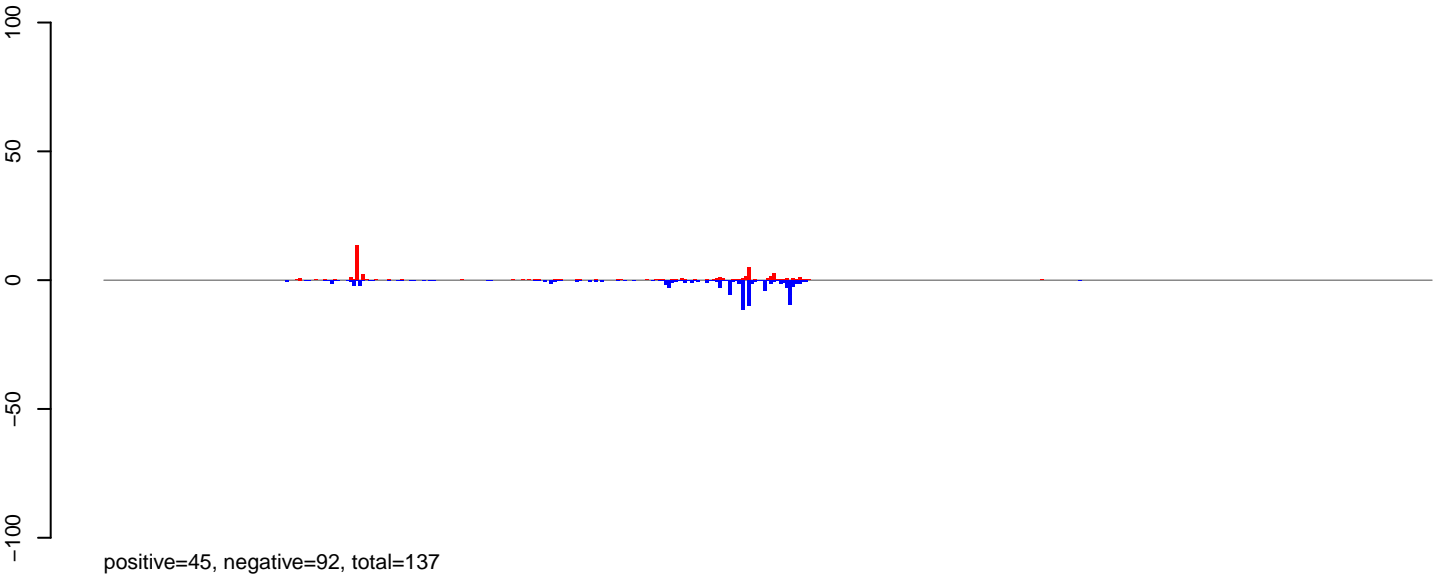


positive=1852, negative=297, total=2149

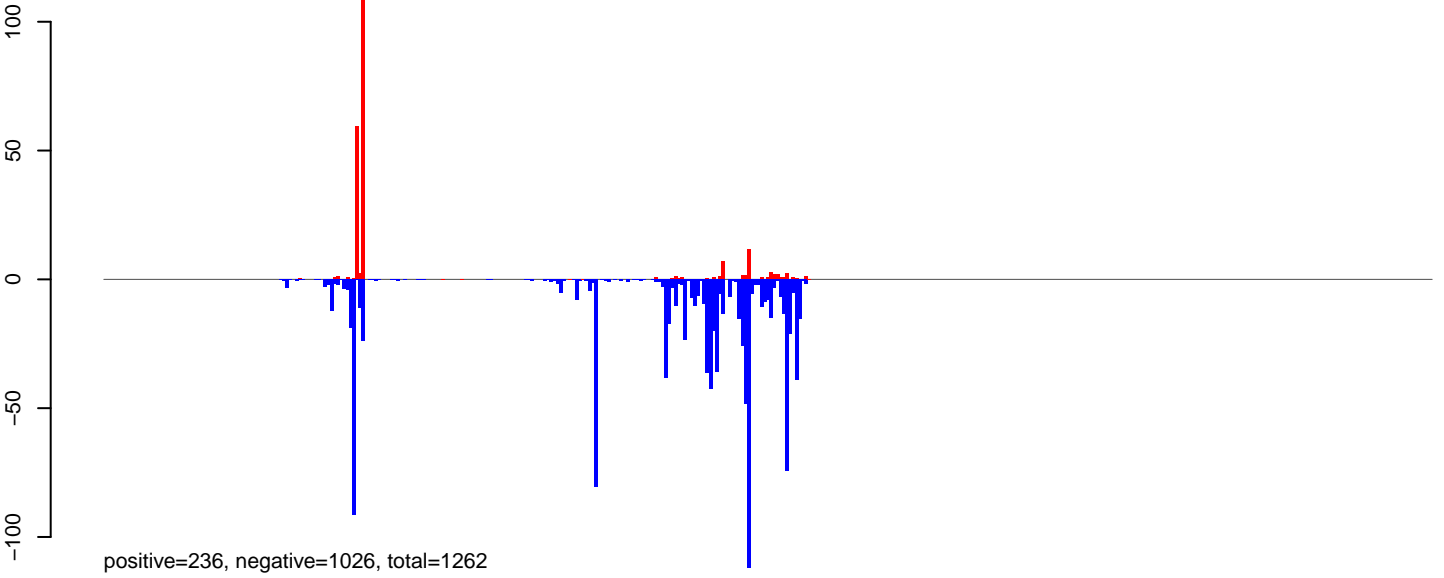
Window size=25, length=10541, TE@ltr-1\_family-4953@LTR\_Pao:1-10541

0 2000 4000 6000 8000 10000

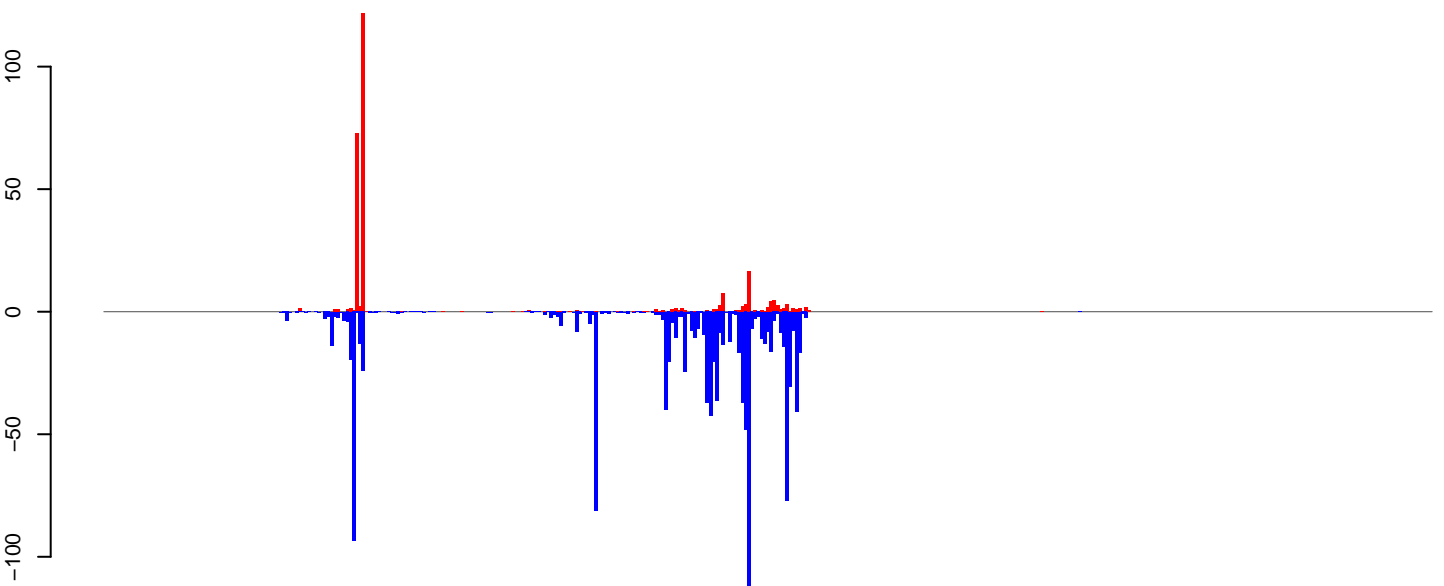
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

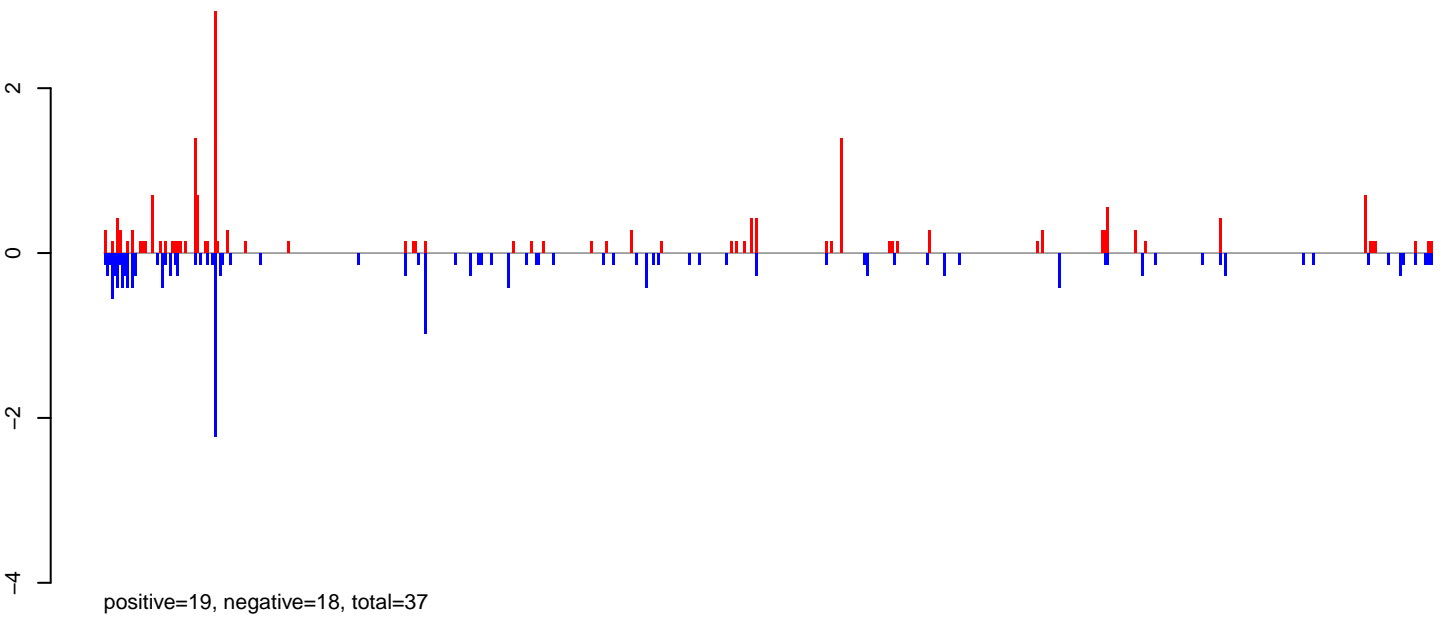


Window size=25, length=10424, TE@ltr-1\_family-4375@LTR\_Pao:1-10424

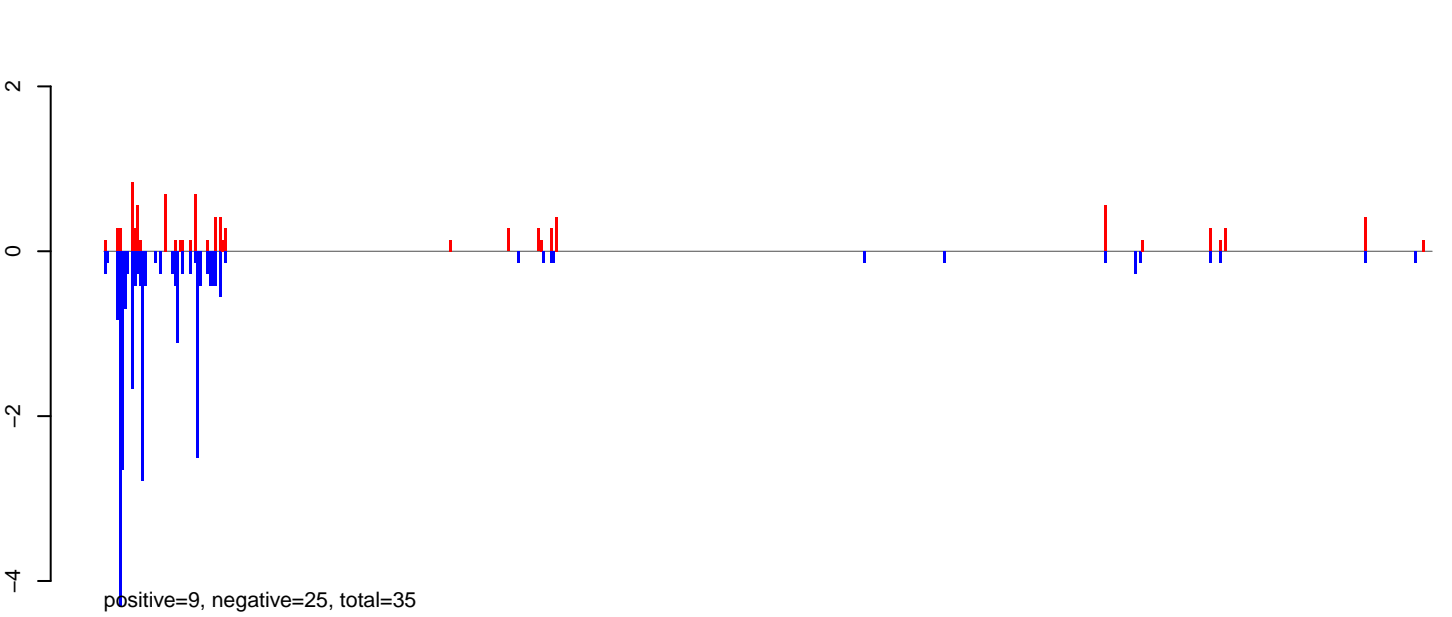
0 2000 4000 6000 8000 10000



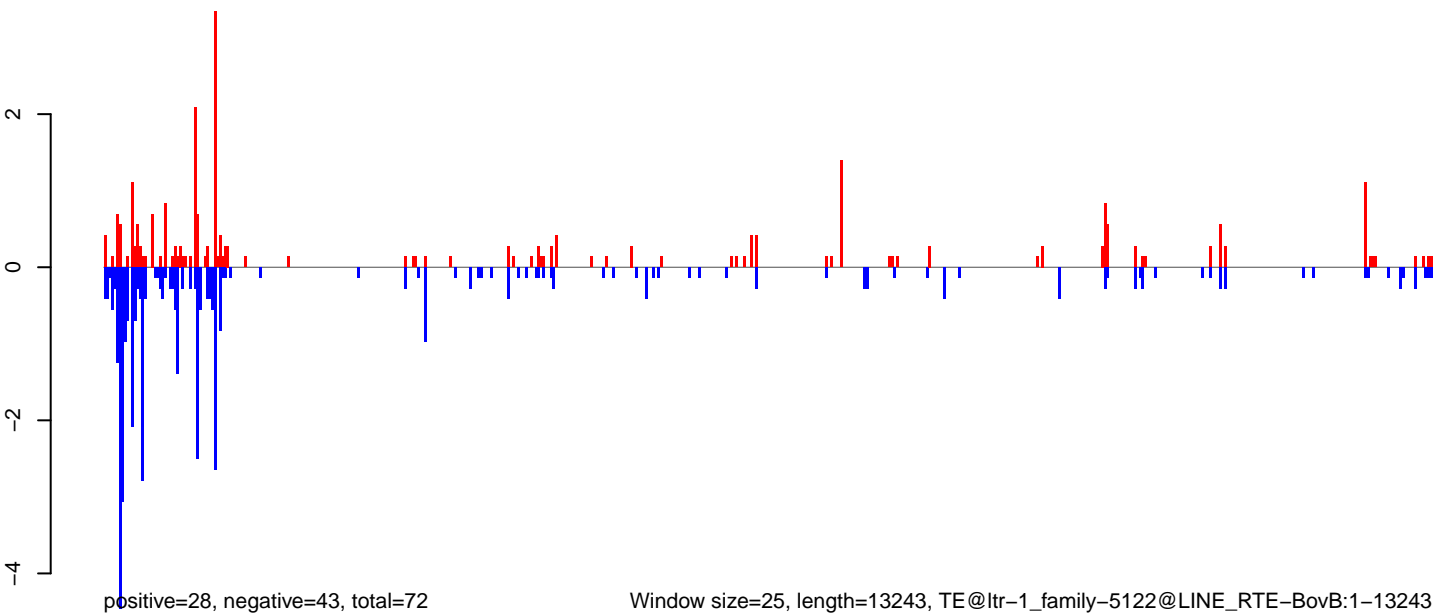
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

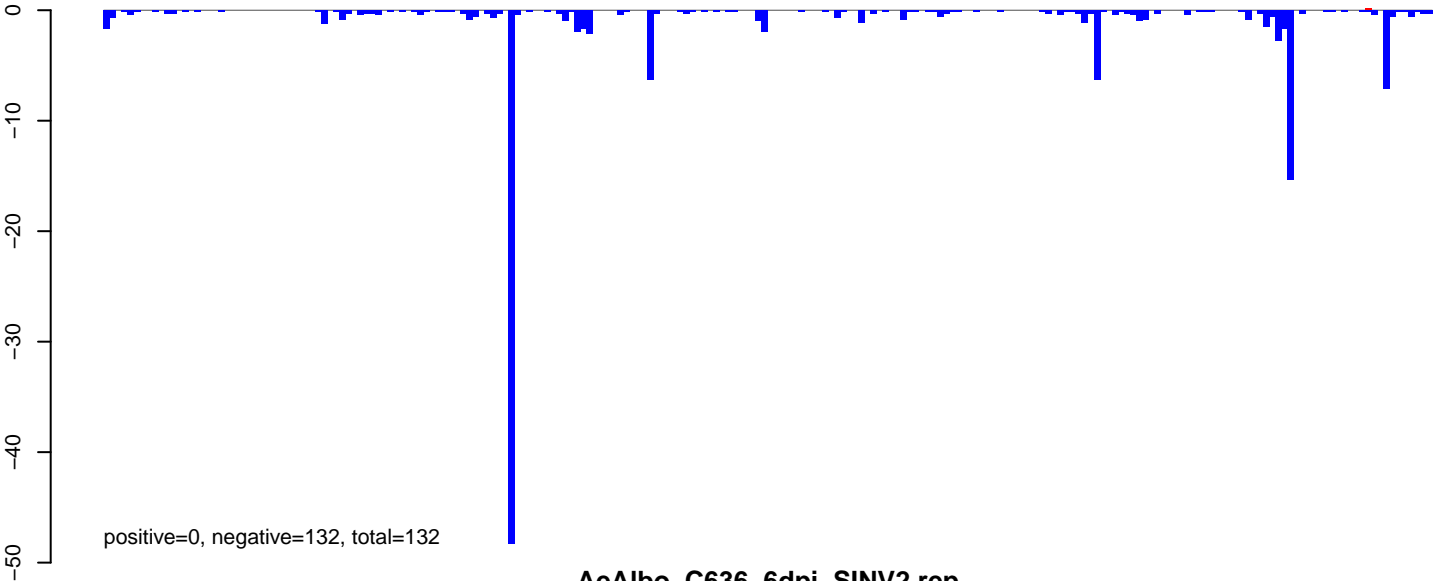


Window size=25, length=13243, TE@Itr-1\_family-5122@LINE RTE-BovB:1-13243

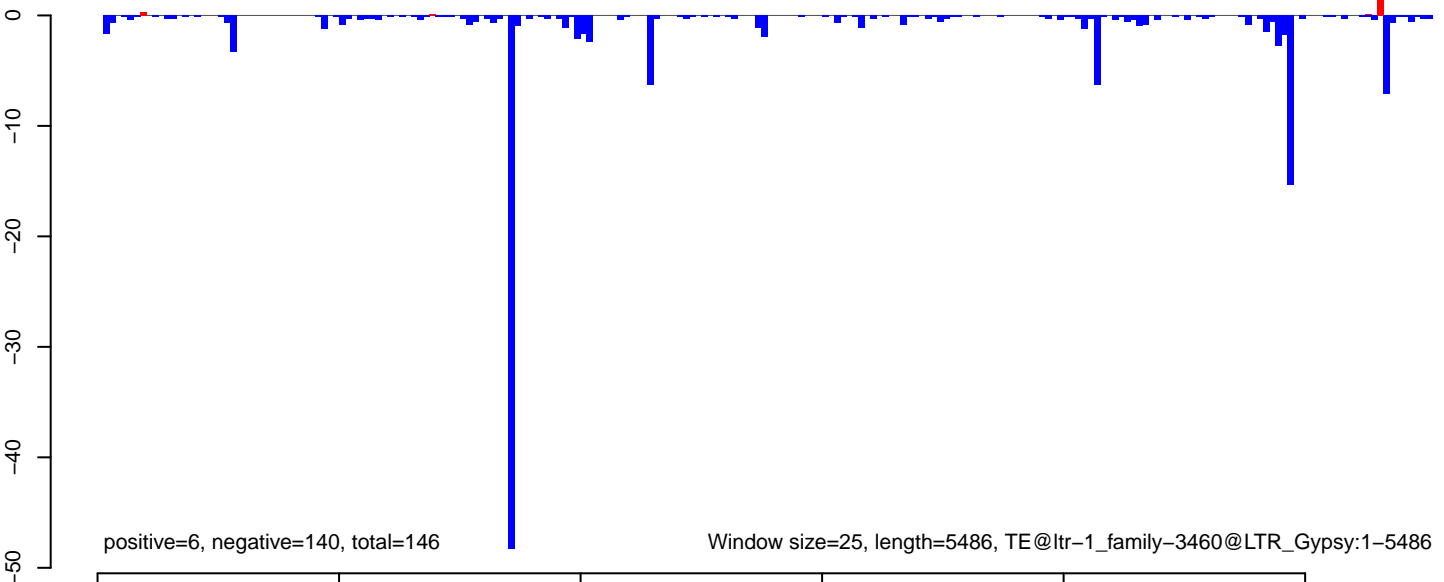
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



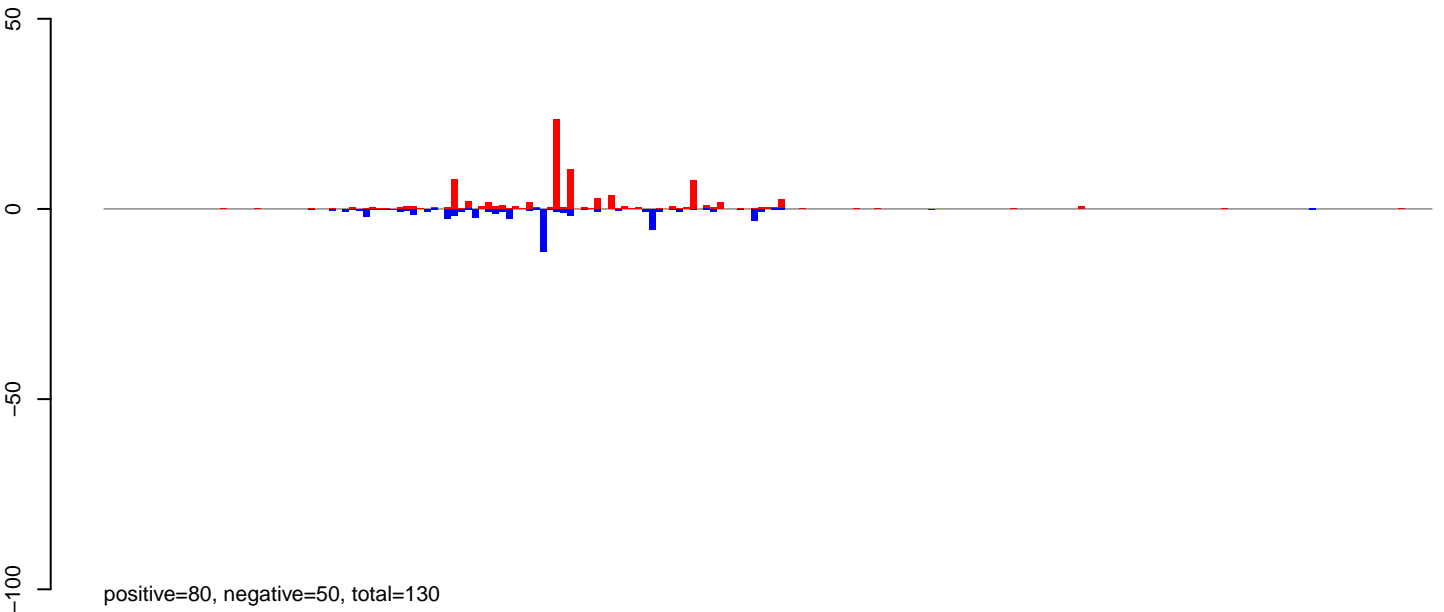
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



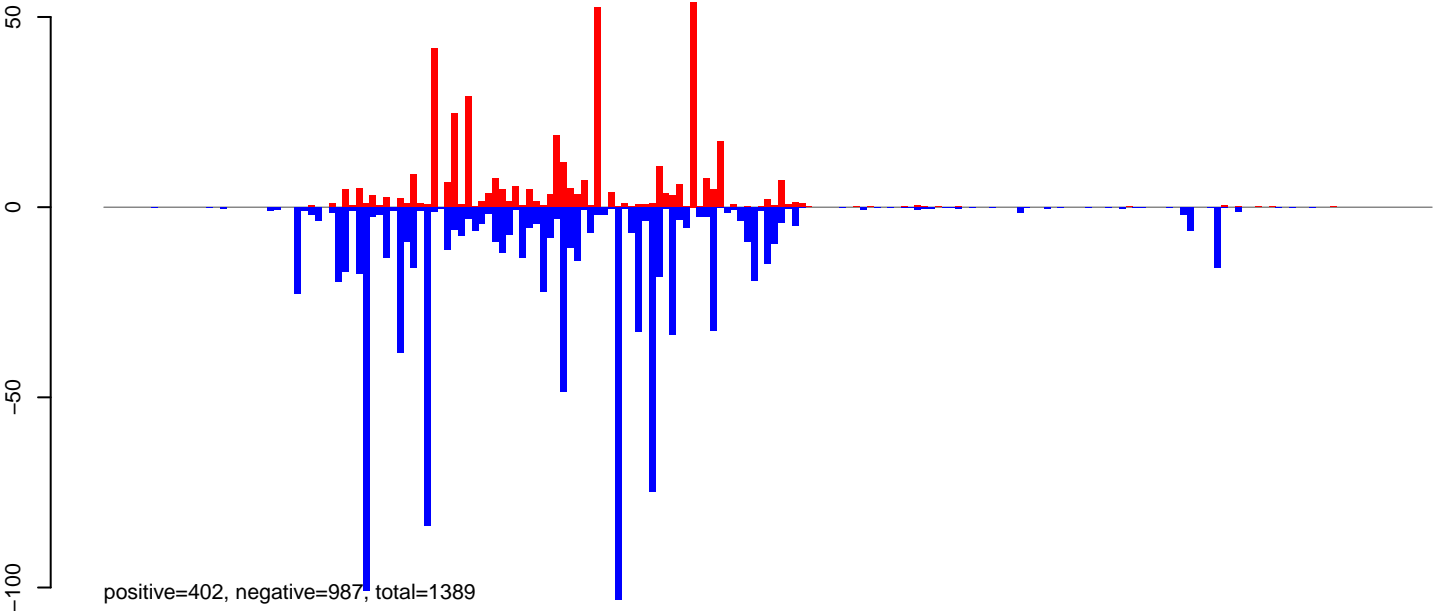
AeAlbo\_C636\_6dpi\_SINV2.rep



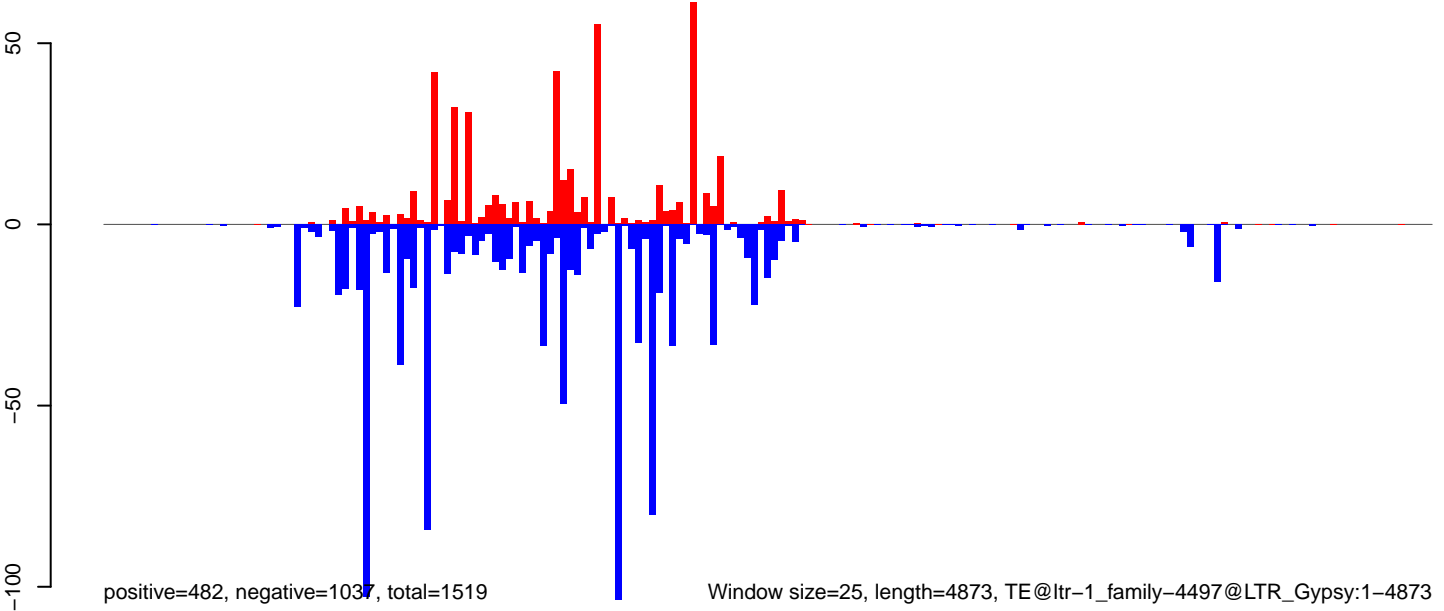
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



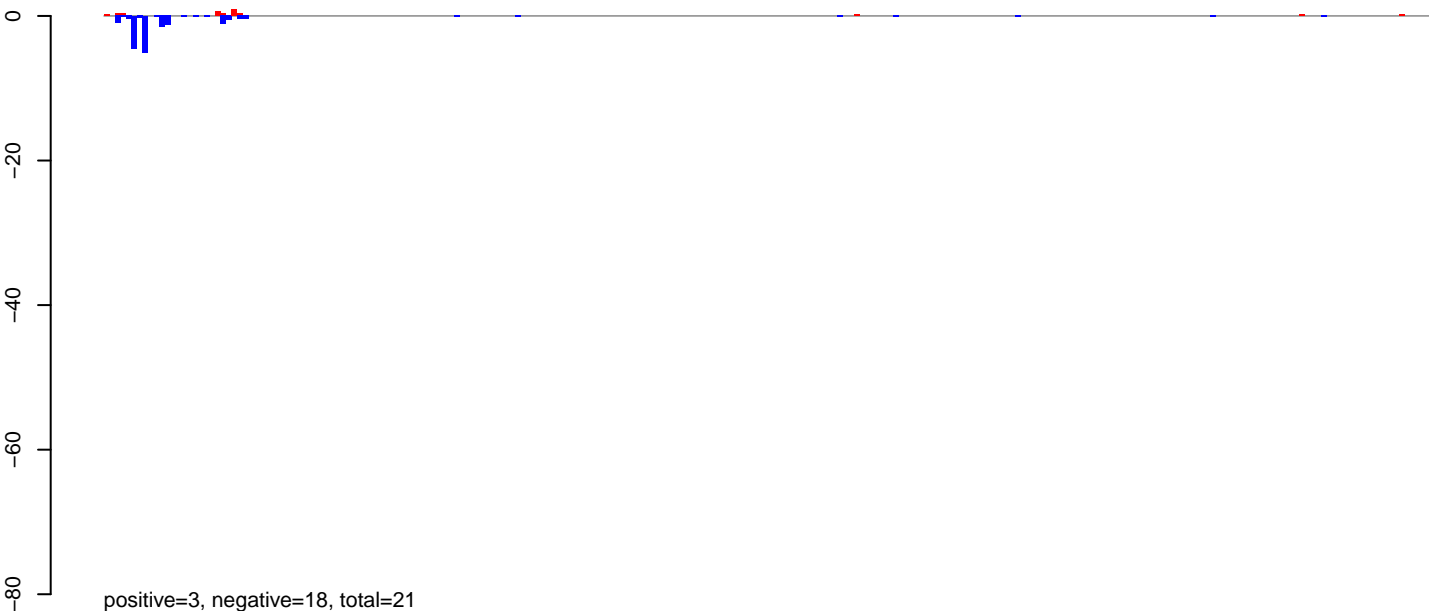
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



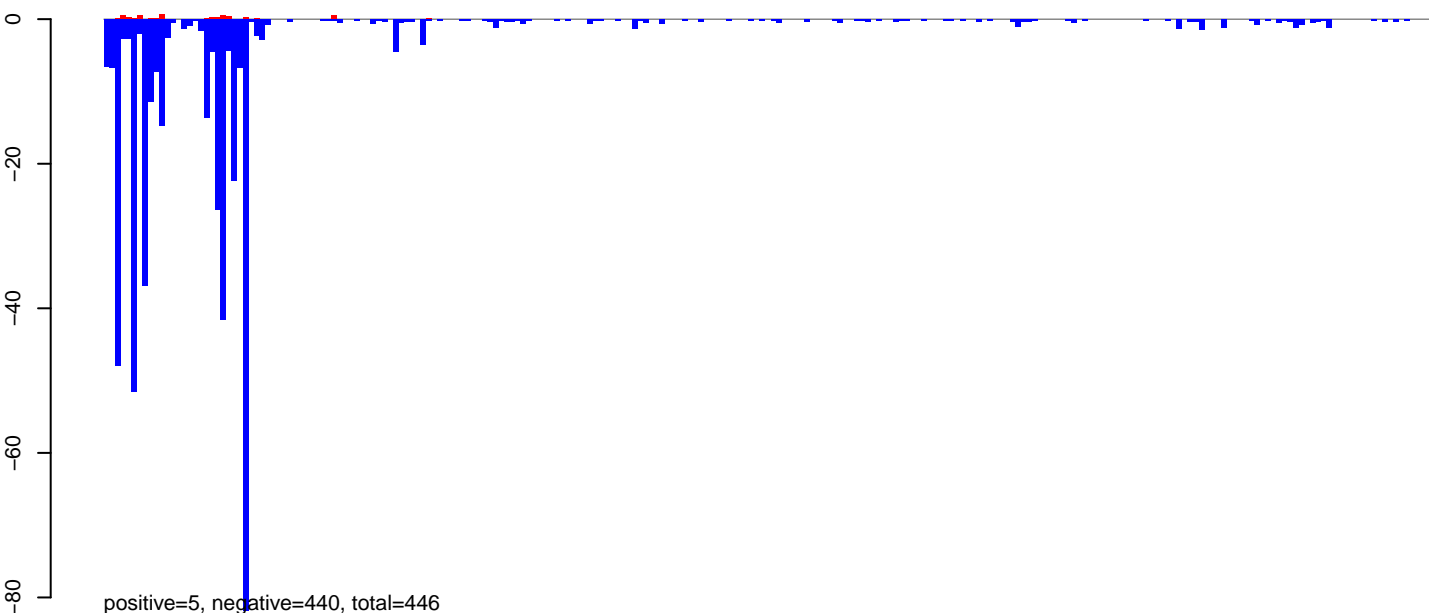
**AeAlbo\_C636\_6dpi\_SINV2.rep**



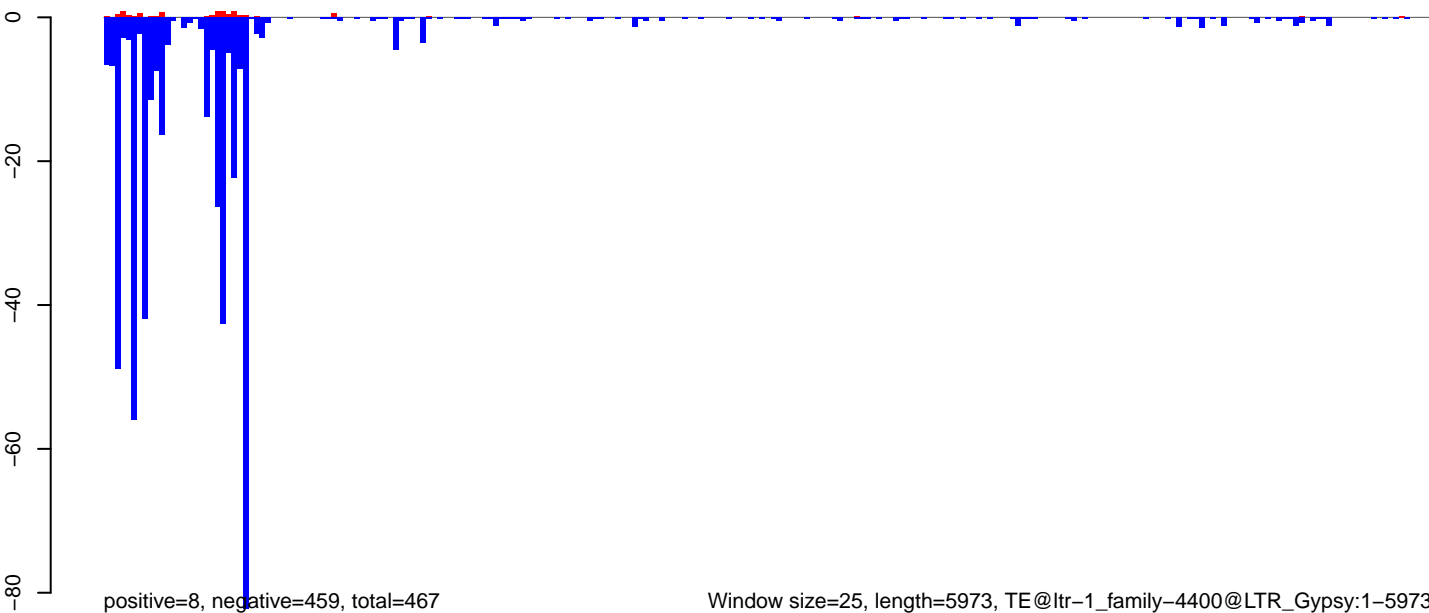
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



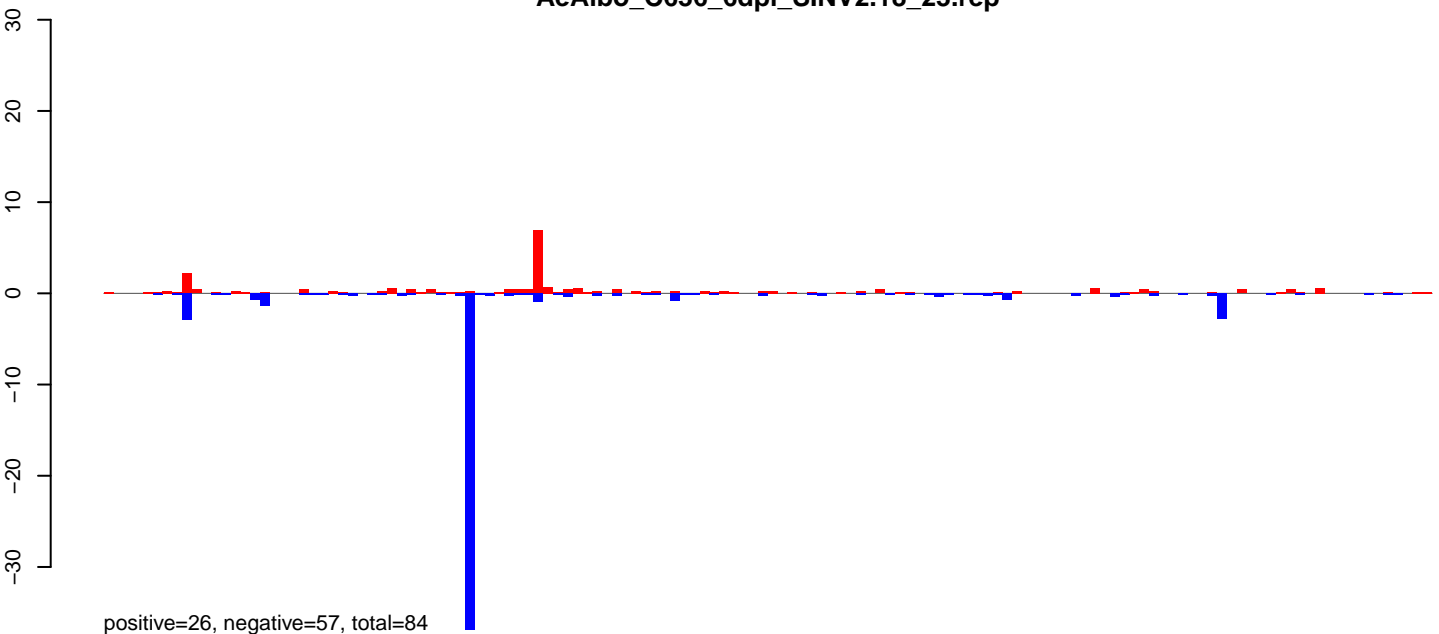
AeAlbo\_C636\_6dpi\_SINV2.rep



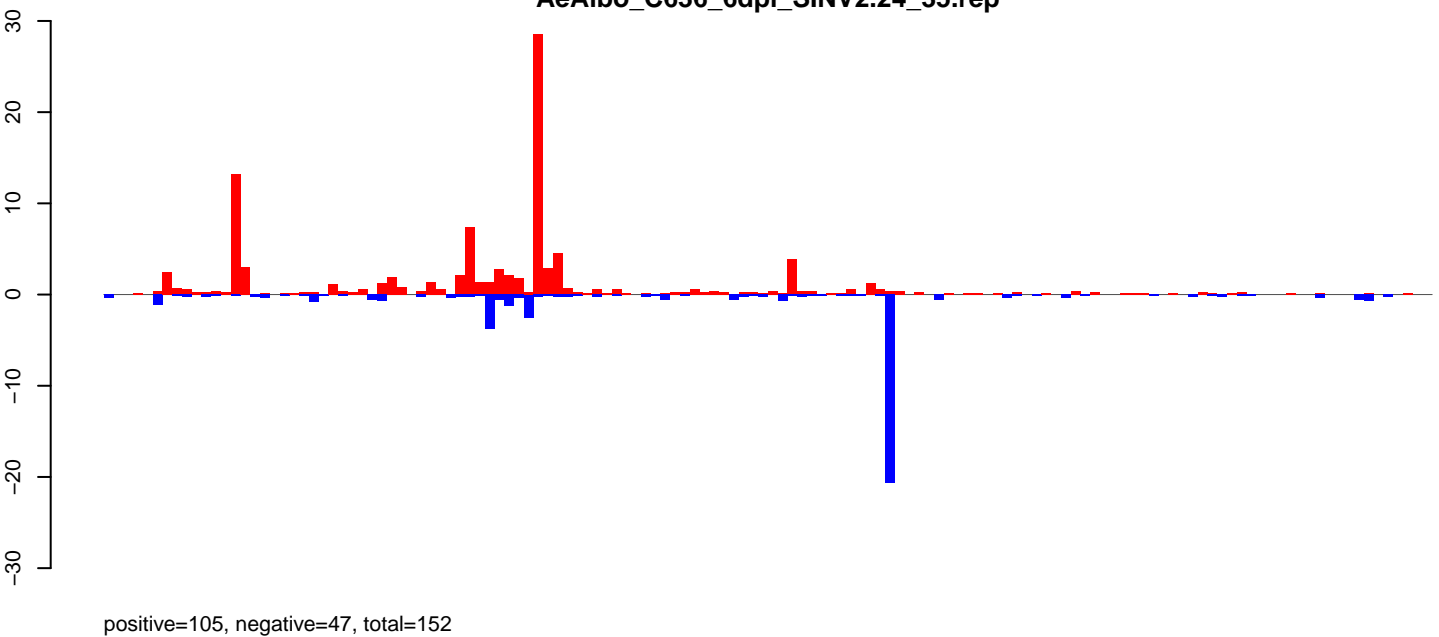
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0 1000 2000 3000 4000 5000 6000

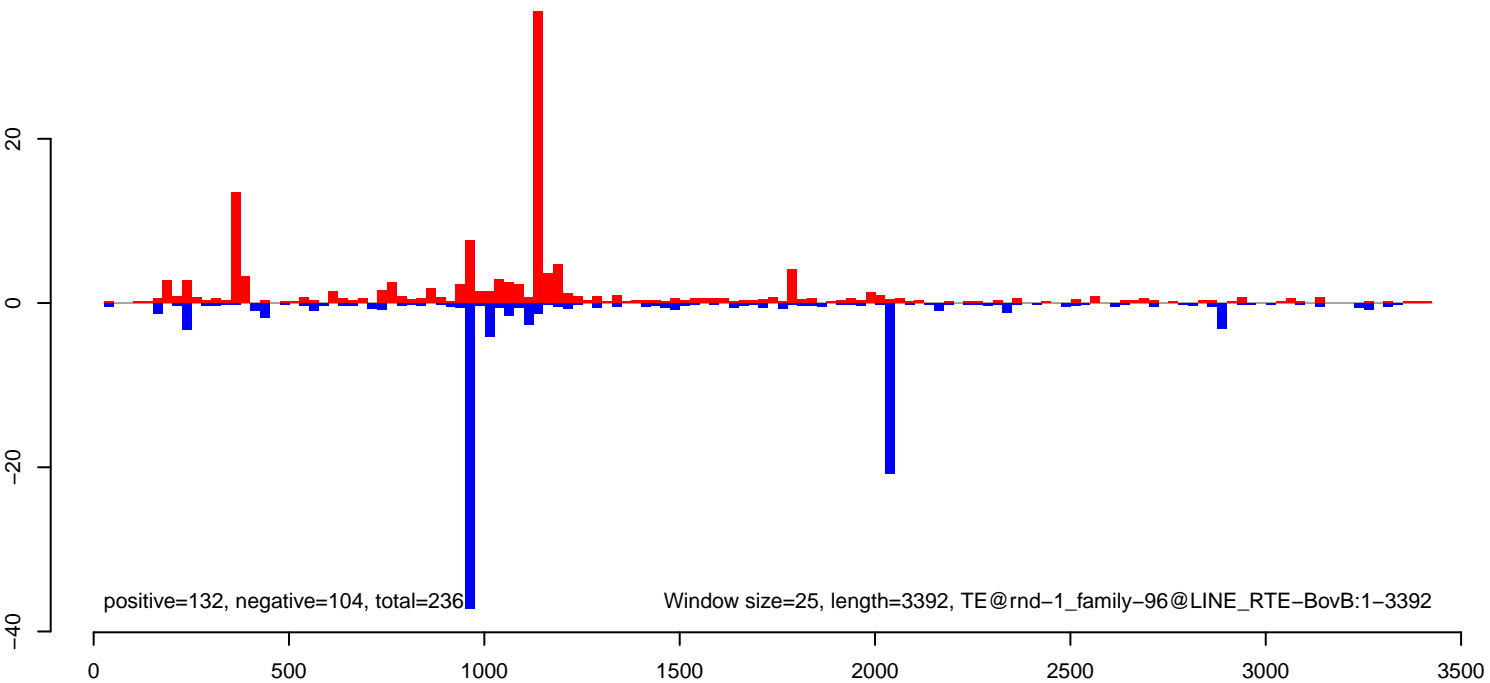
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



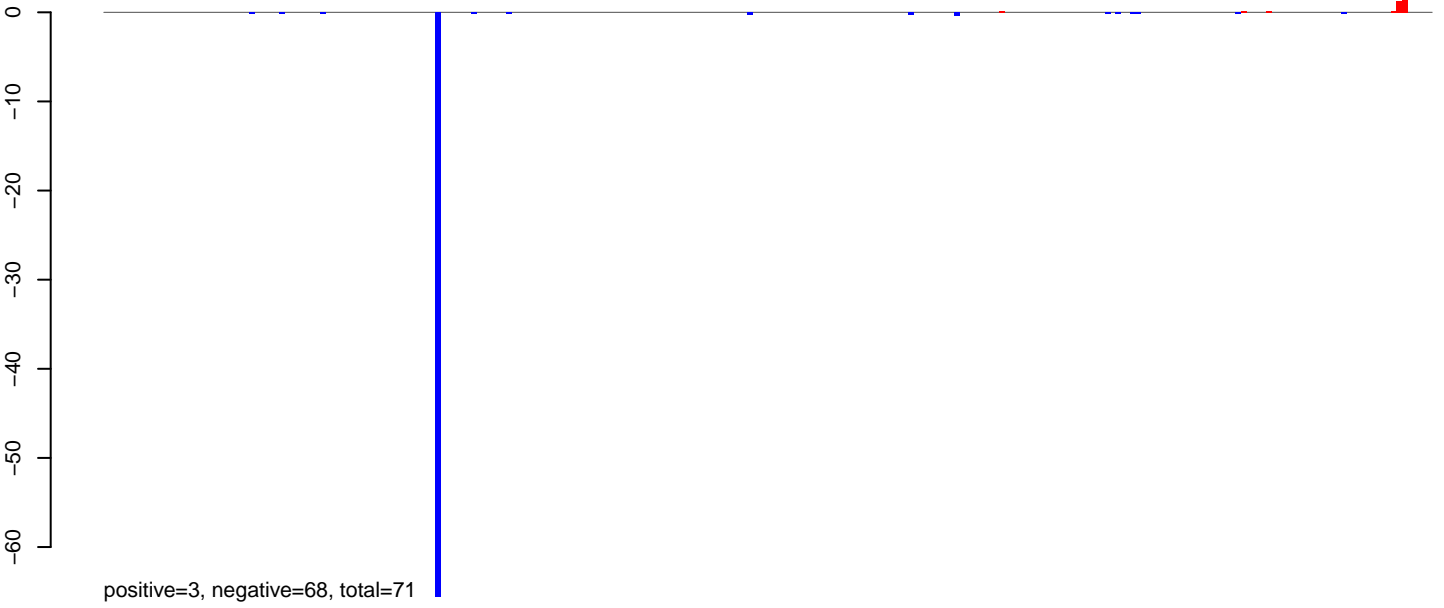
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



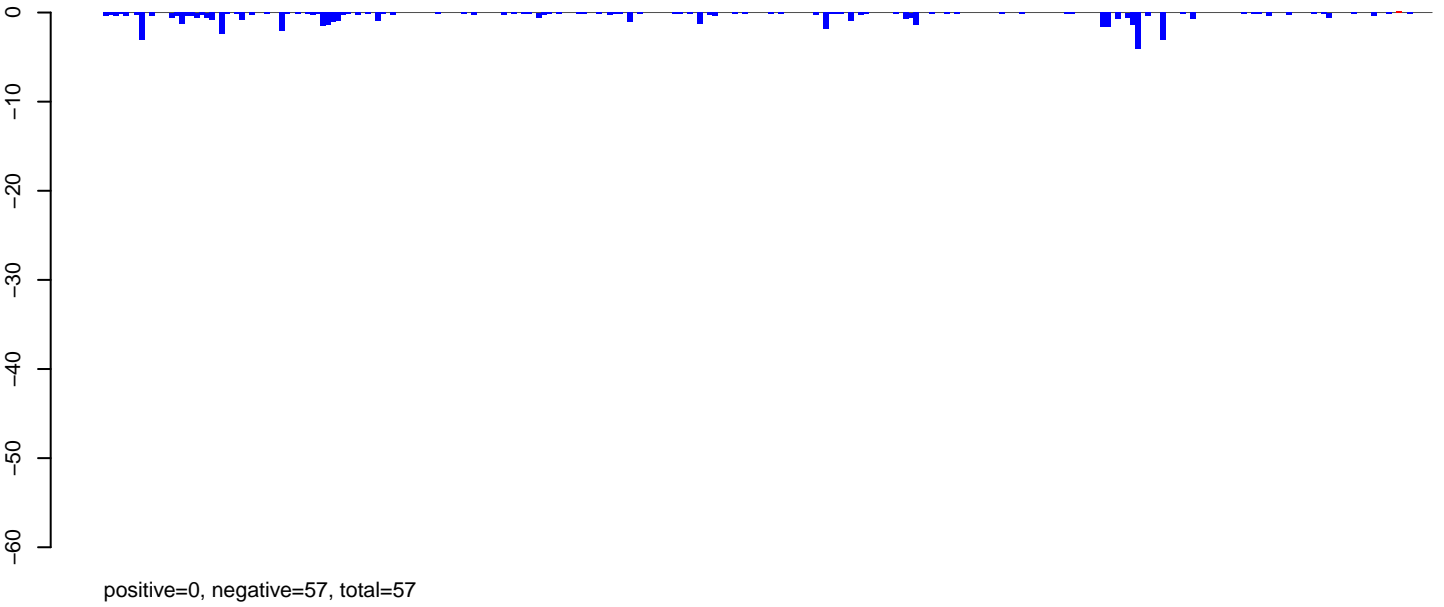
AeAlbo\_C636\_6dpi\_SINV2.rep



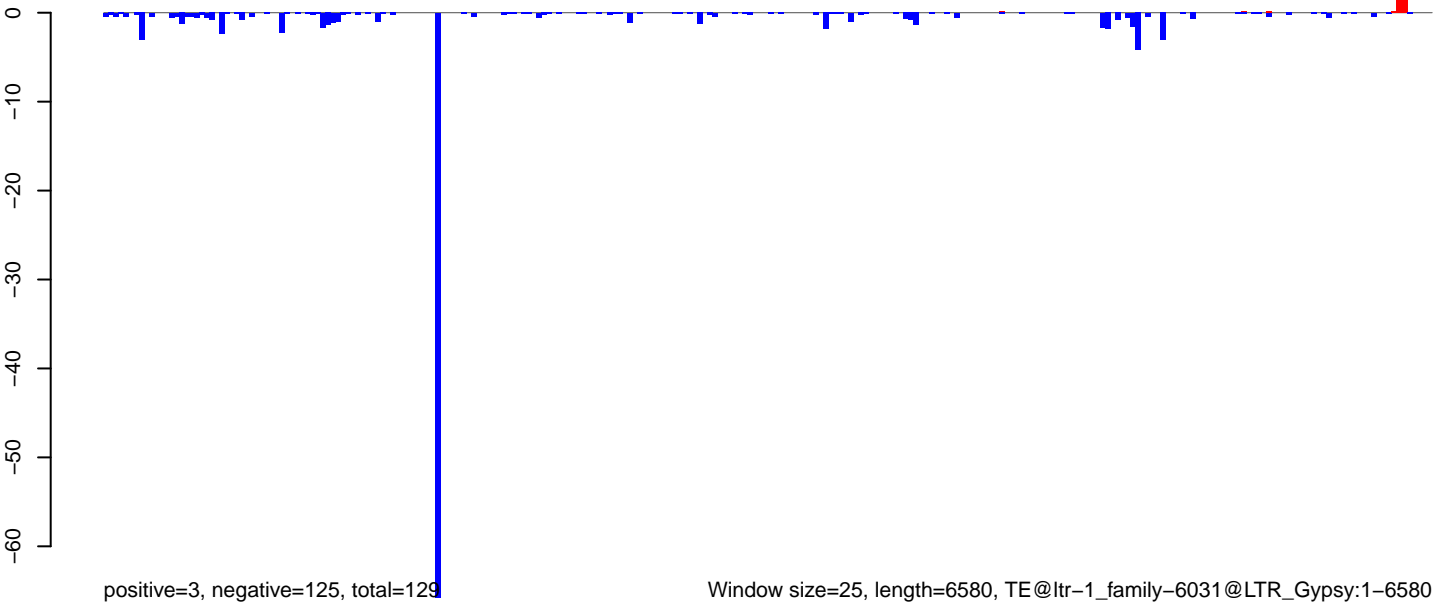
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



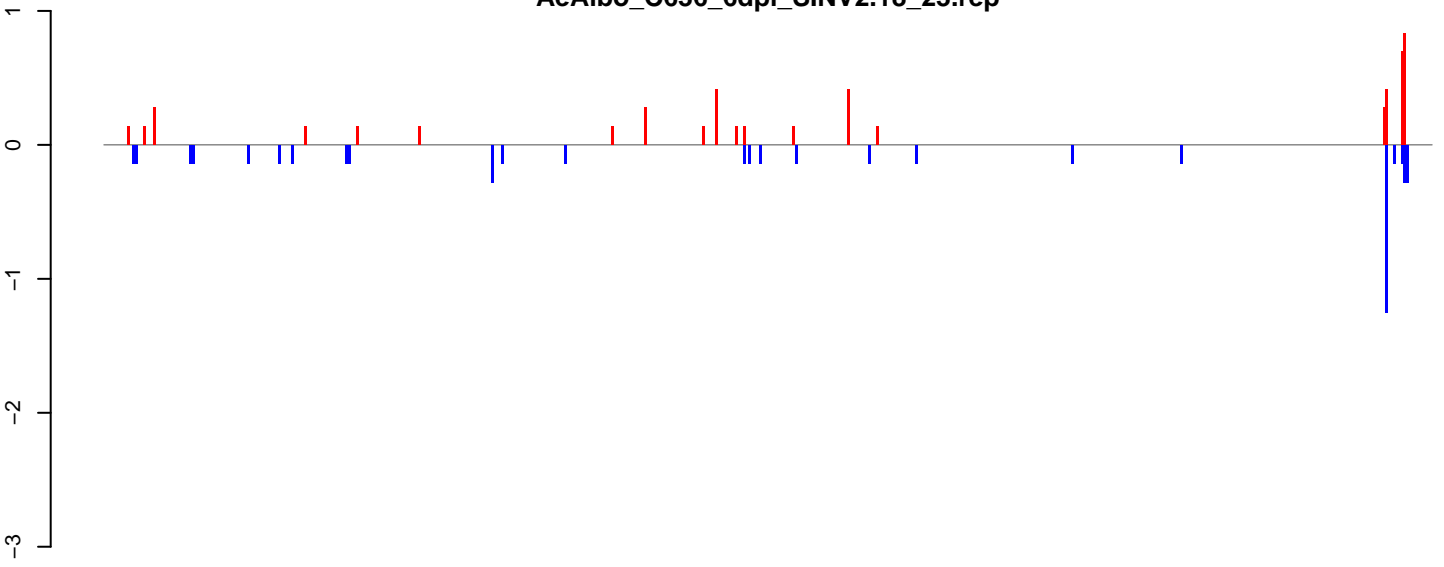
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

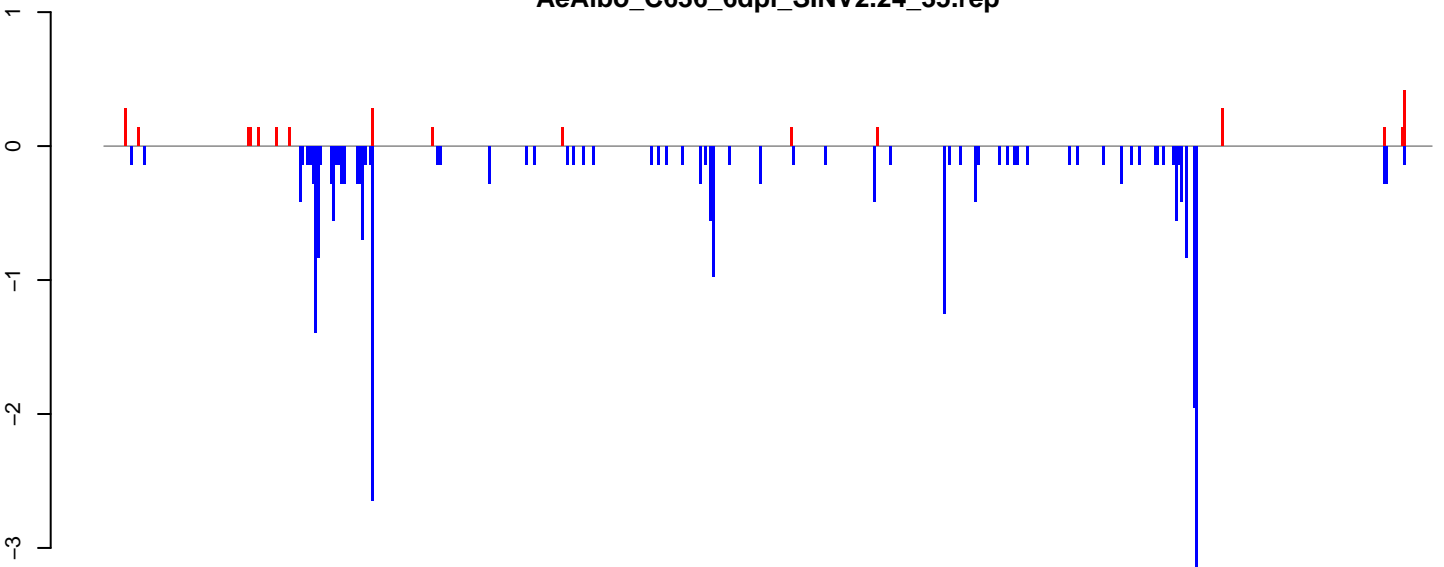


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



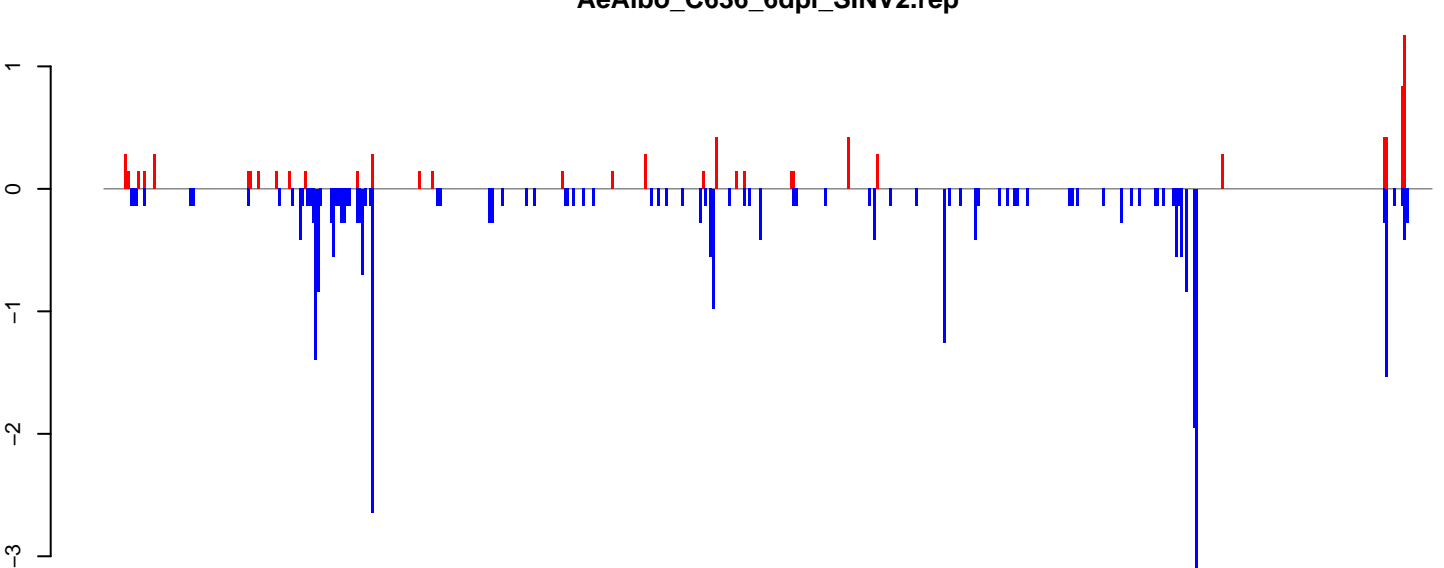
positive=5, negative=5, total=10

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=3, negative=27, total=30

AeAlbo\_C636\_6dpi\_SINV2.rep

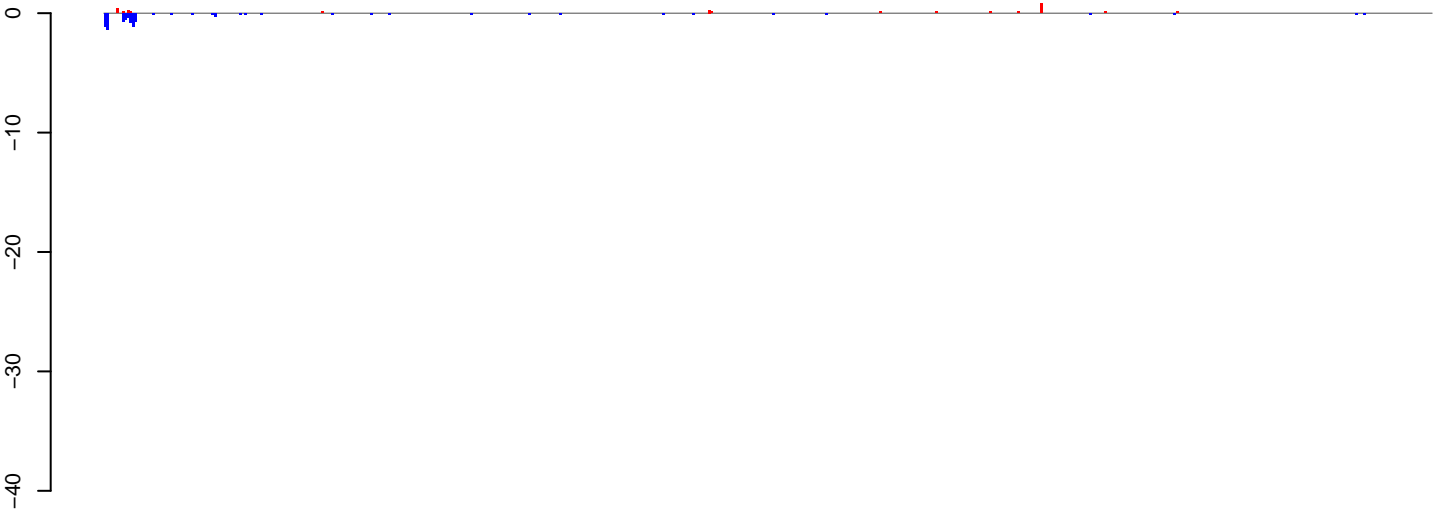


positive=8, negative=32, total=40

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

0 2000 4000 6000 8000 10000 12000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



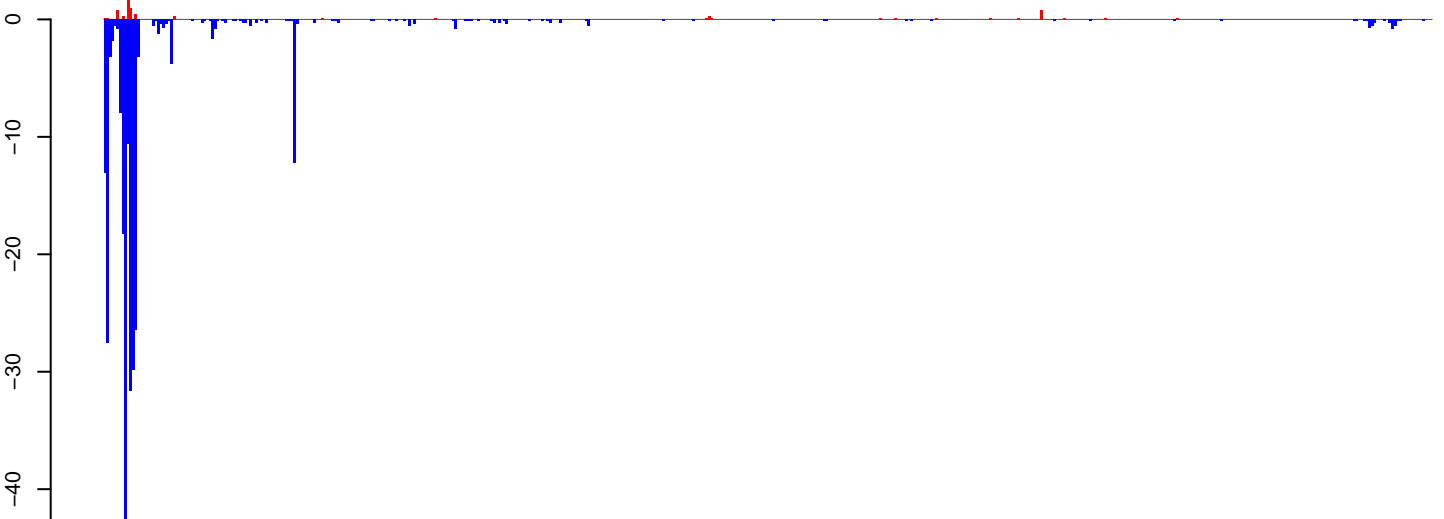
positive=3, negative=10, total=13

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=5, negative=253, total=258

**AeAlbo\_C636\_6dpi\_SINV2.rep**

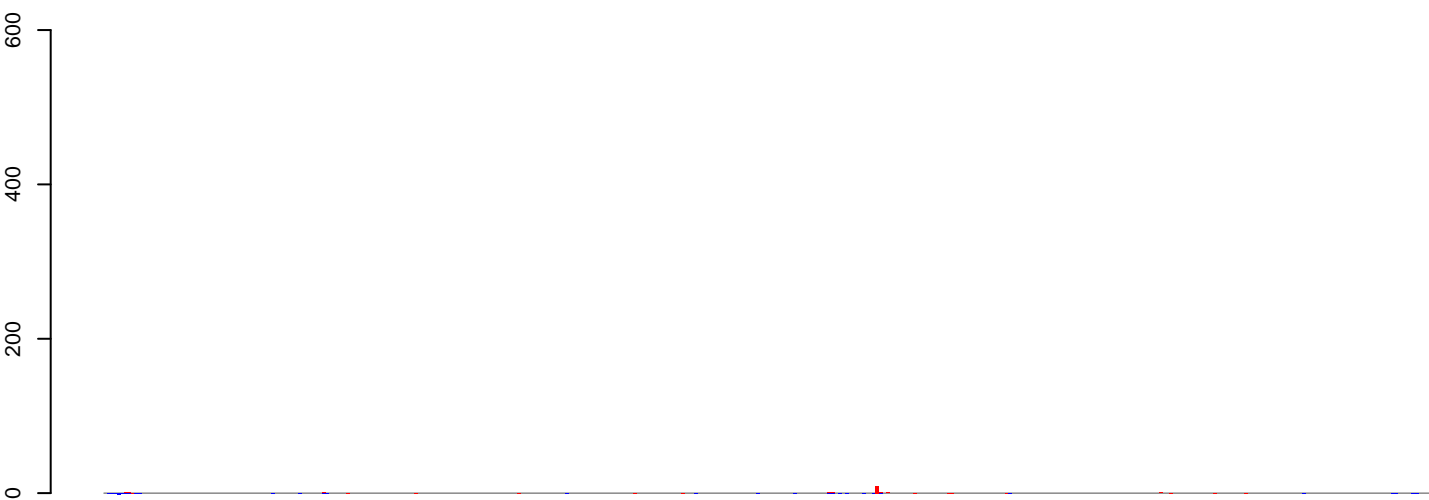


positive=8, negative=263, total=271

Window size=25, length=12958, TE@ltr-1\_family-3549@LTR\_Gypsy:1-12958

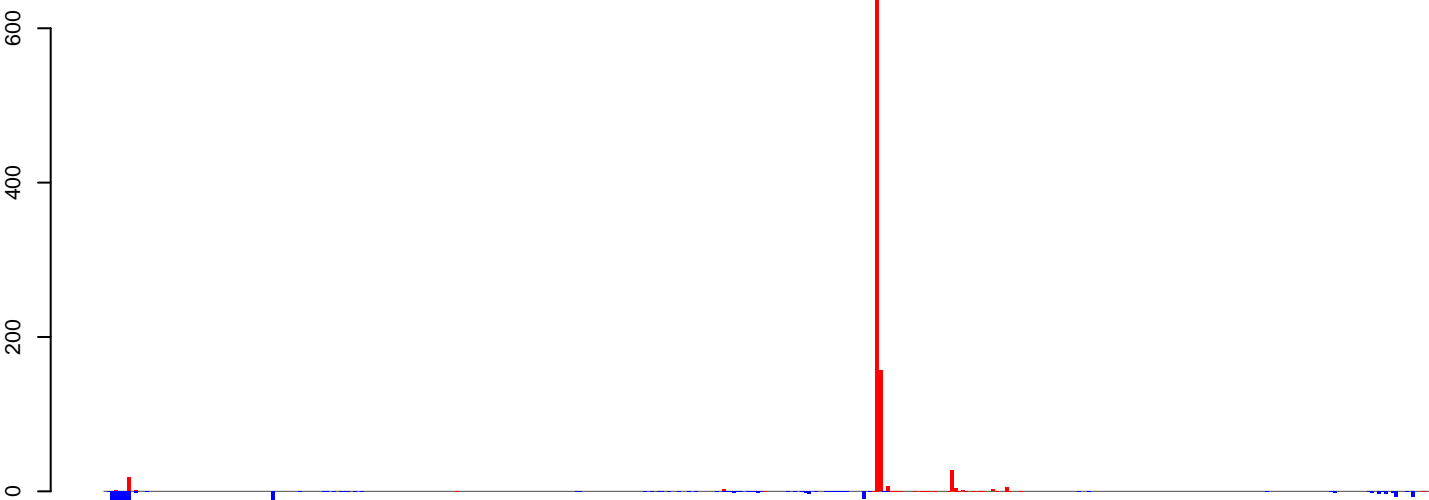


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



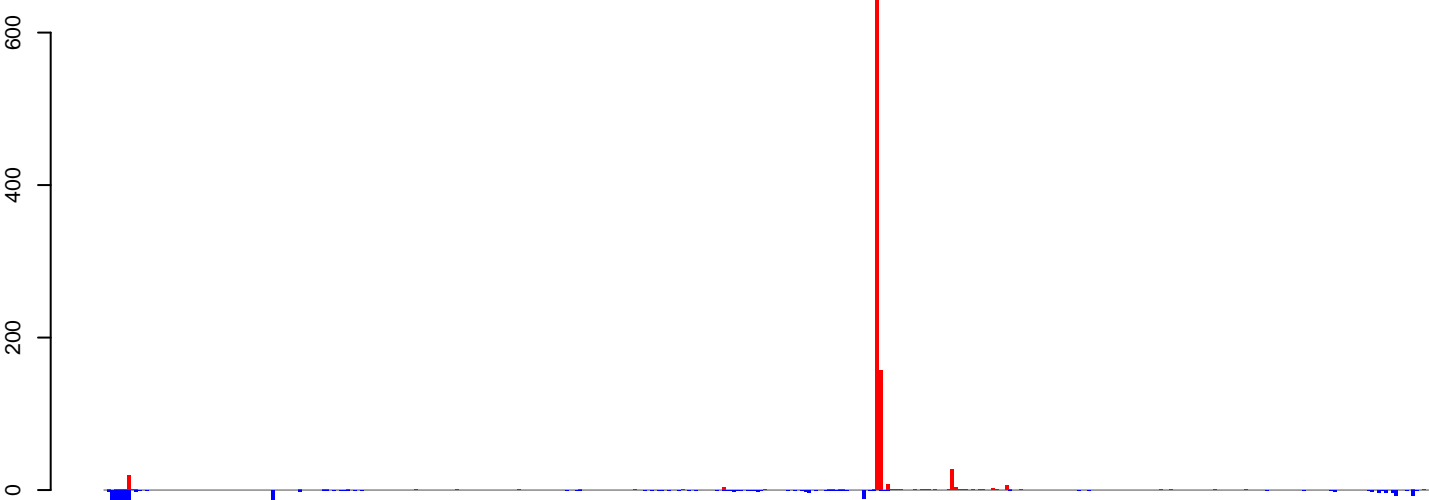
positive=17, negative=11, total=28

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=933, negative=327, total=1260

AeAlbo\_C636\_6dpi\_SINV2.rep

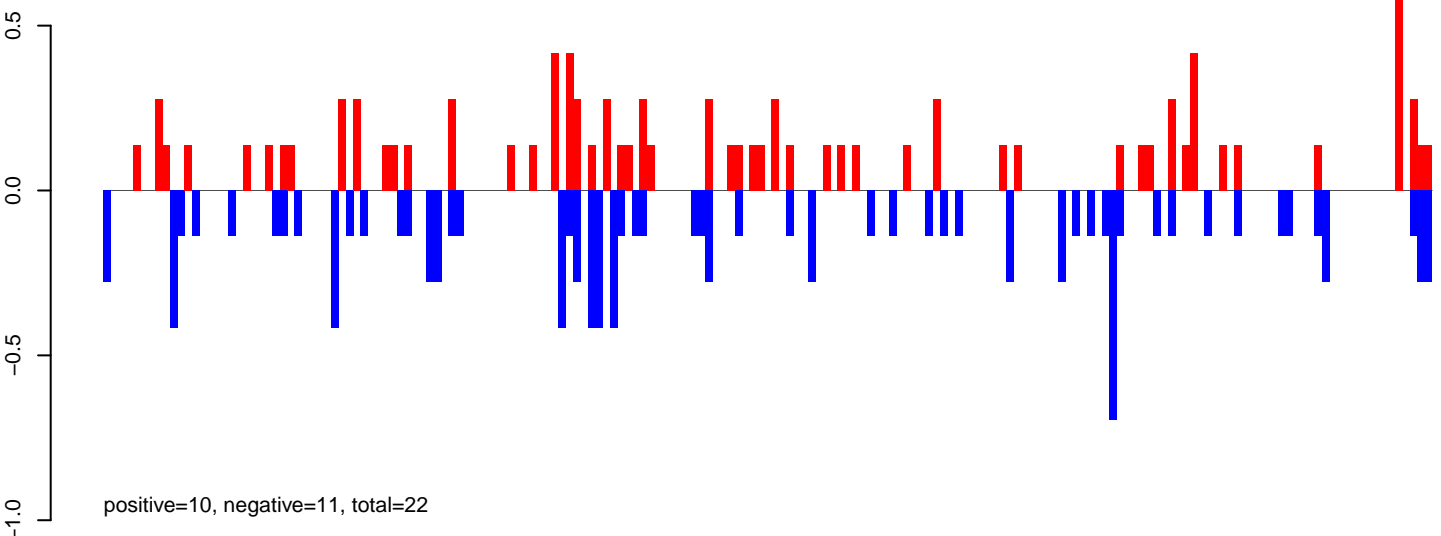


positive=950, negative=337, total=1287

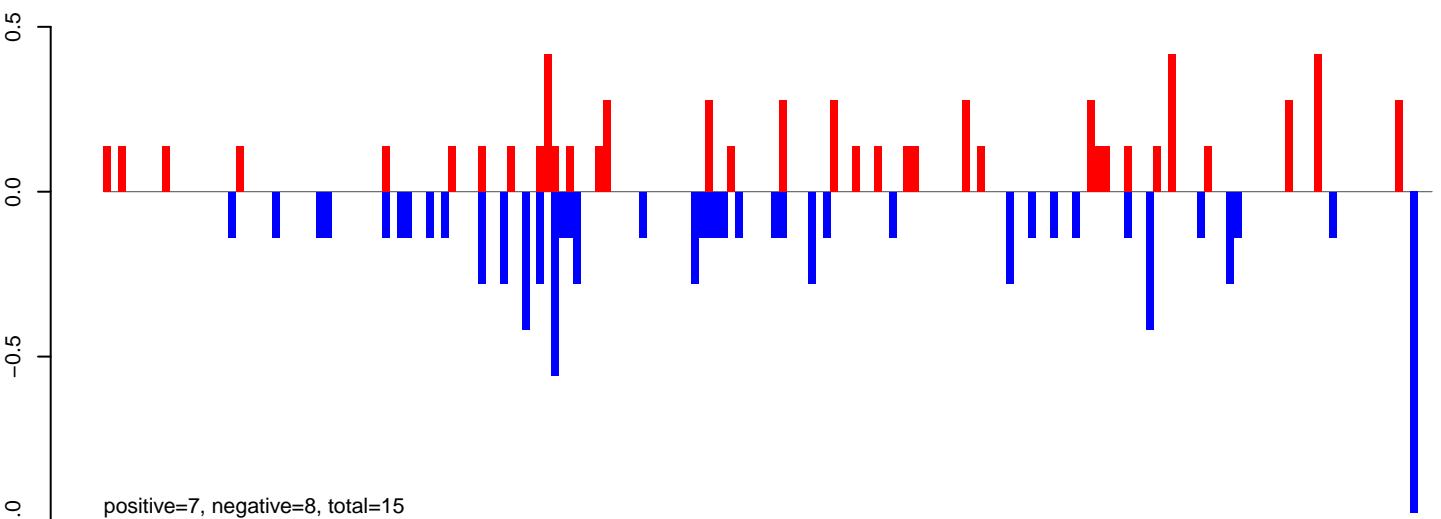
Window size=25, length=9722, TE@ltr-1\_family-6234@LTR\_Gypsy:1-9722

0 2000 4000 6000 8000 10000

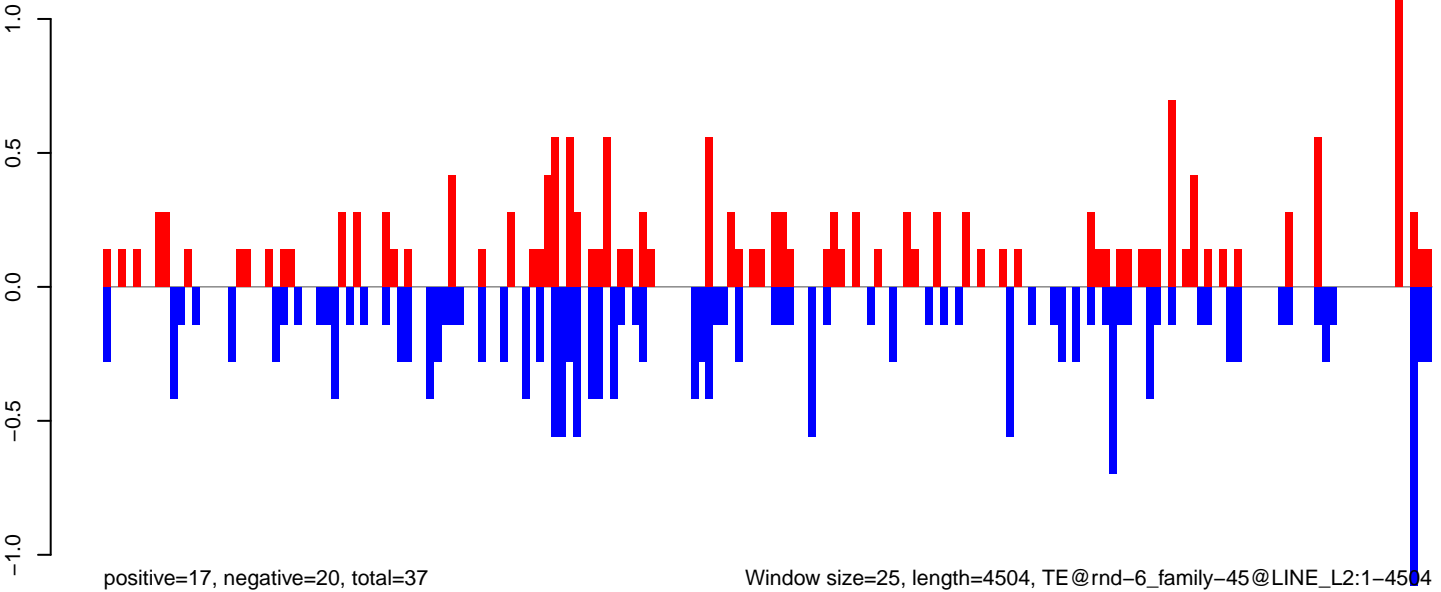
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



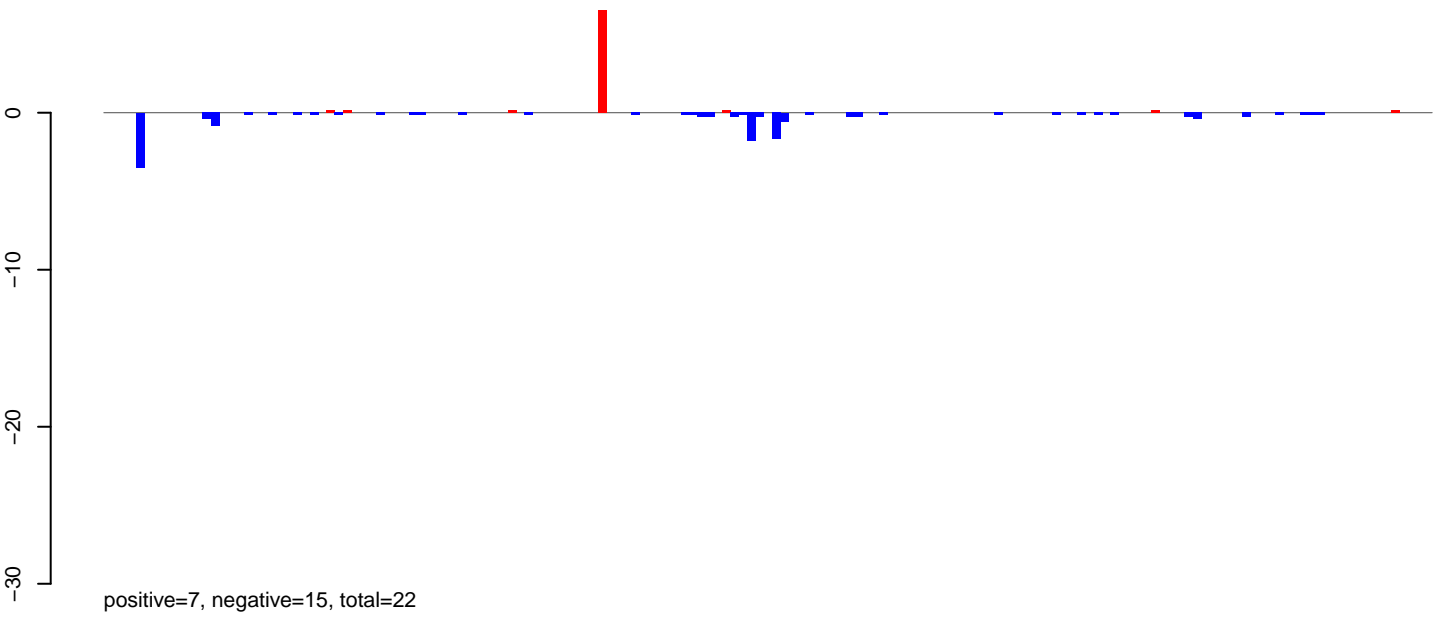
AeAlbo\_C636\_6dpi\_SINV2.rep



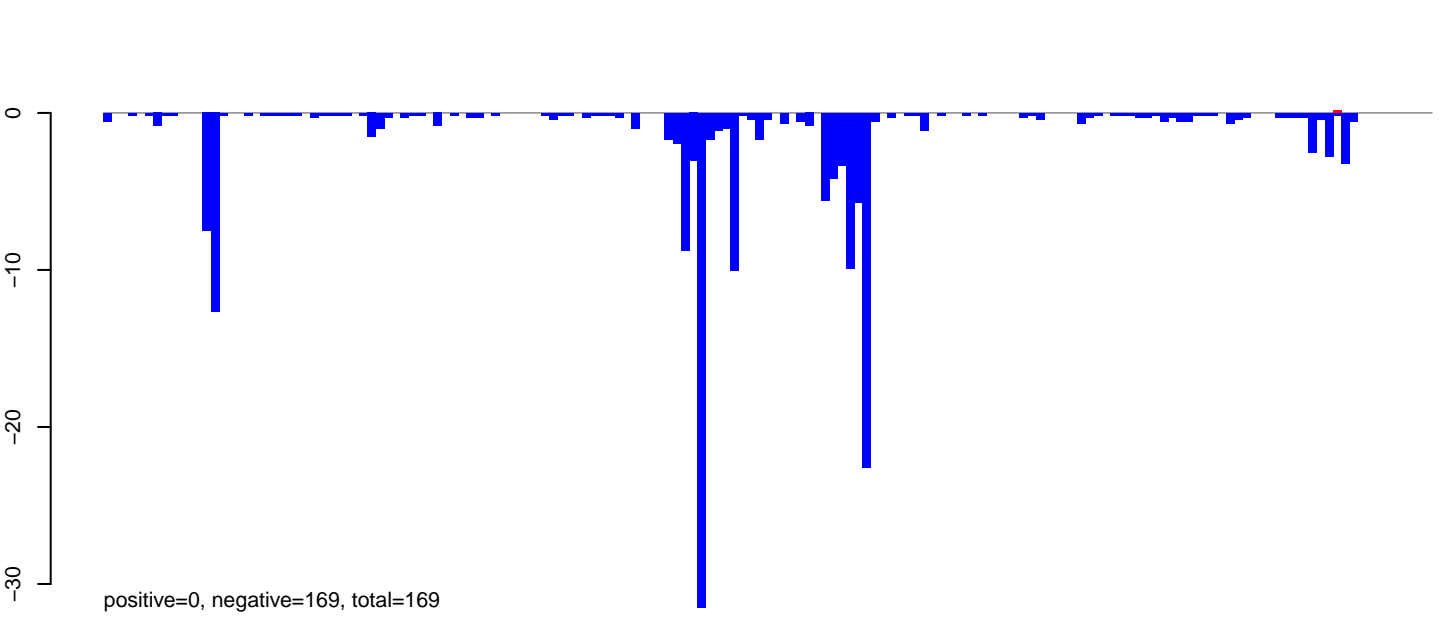
Window size=25, length=4504, TE@rnd-6\_family-45@LINE\_L2:1-4504

0 1000 2000 3000 4000

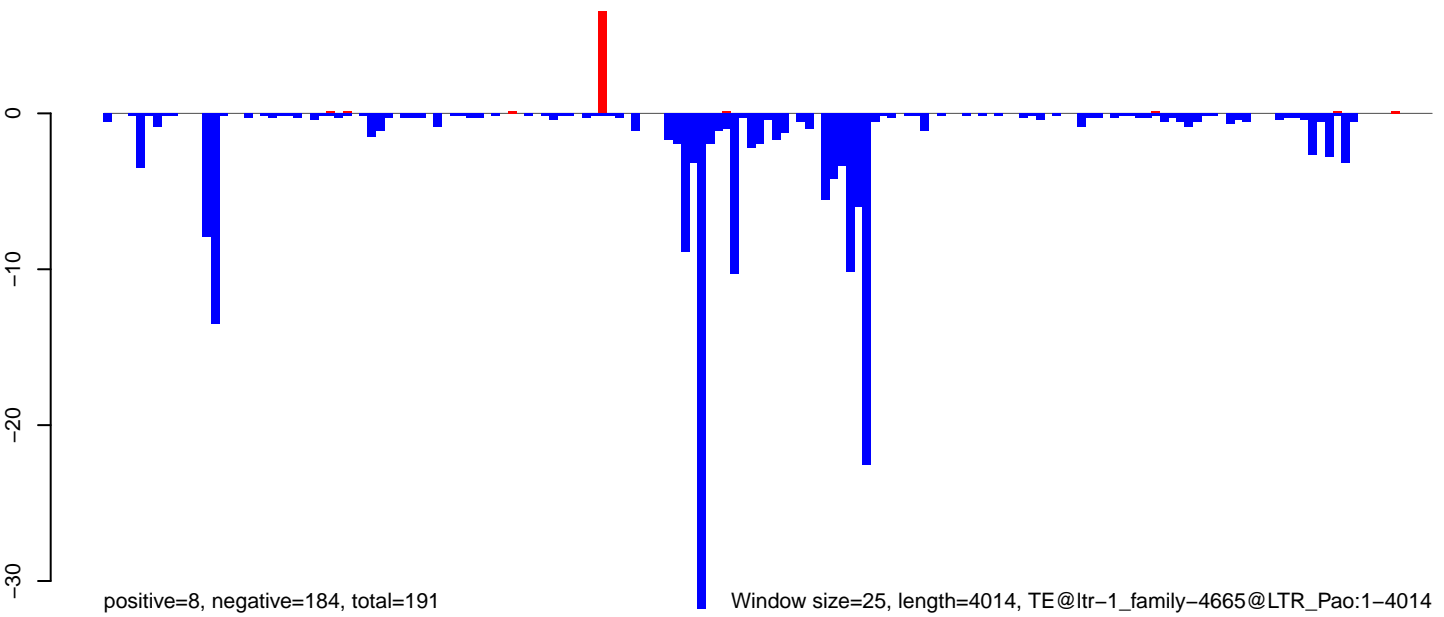
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



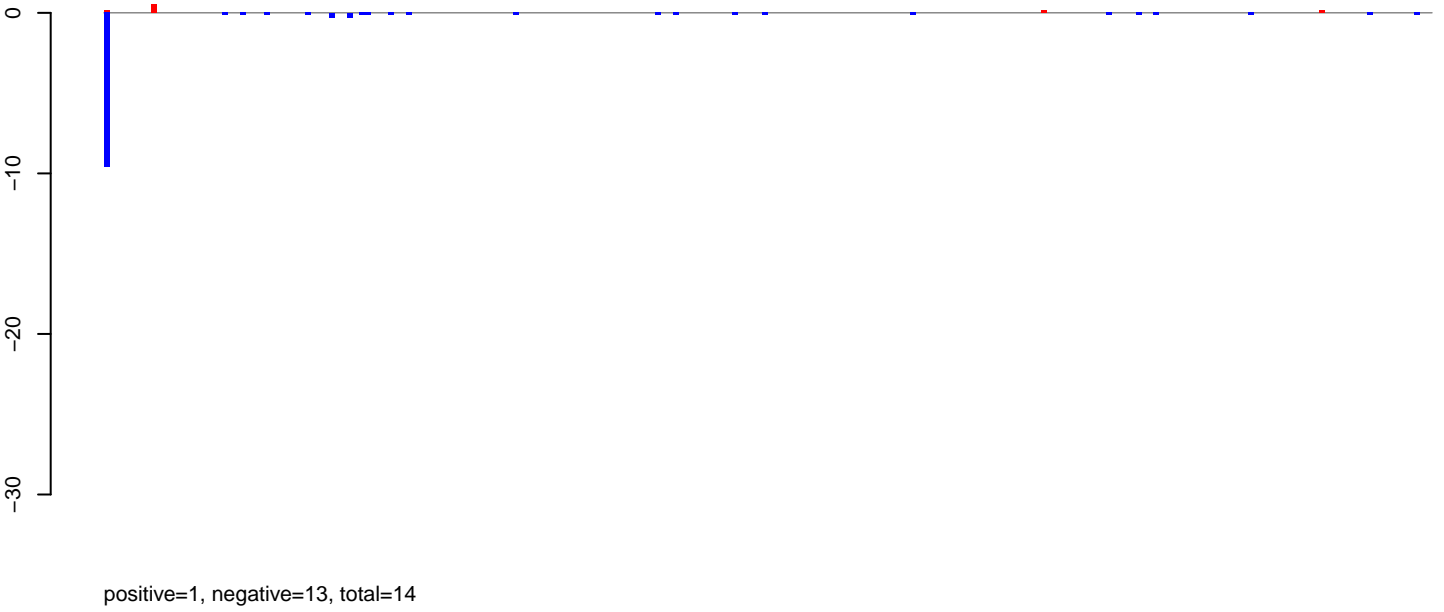
AeAlbo\_C636\_6dpi\_SINV2.rep



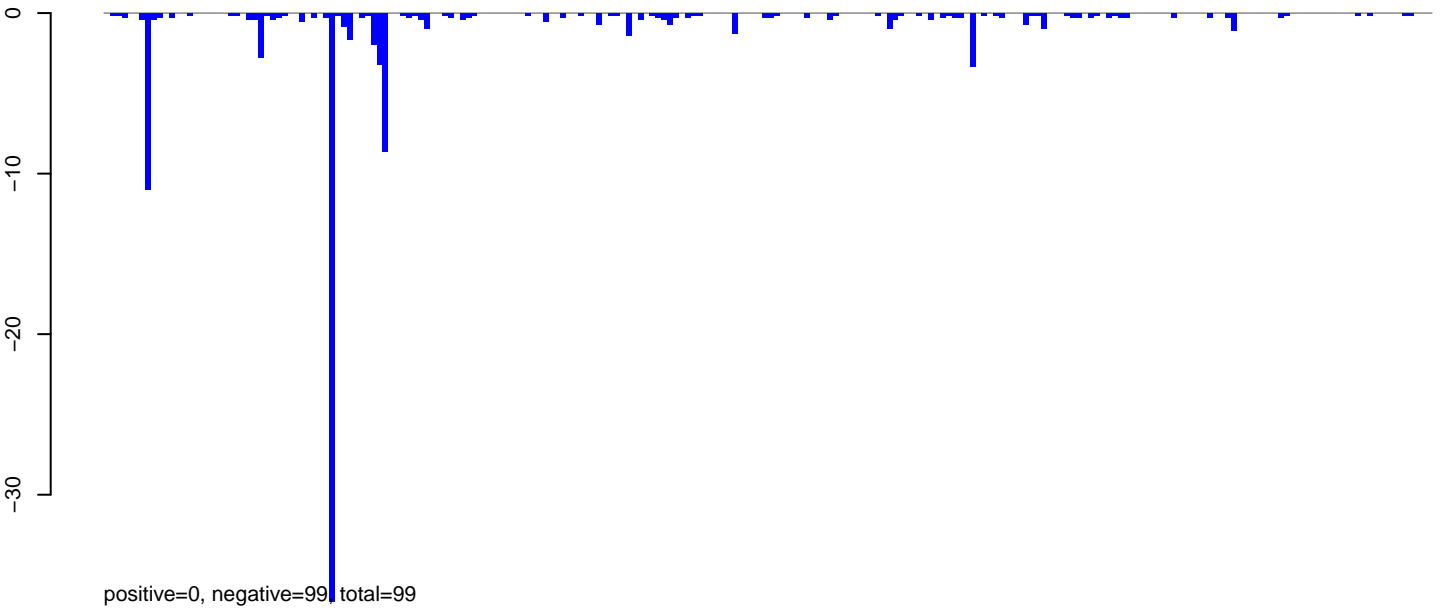
Window size=25, length=4014, TE@ltr-1\_family-4665@LTR\_Pao:1-4014

0 1000 2000 3000 4000

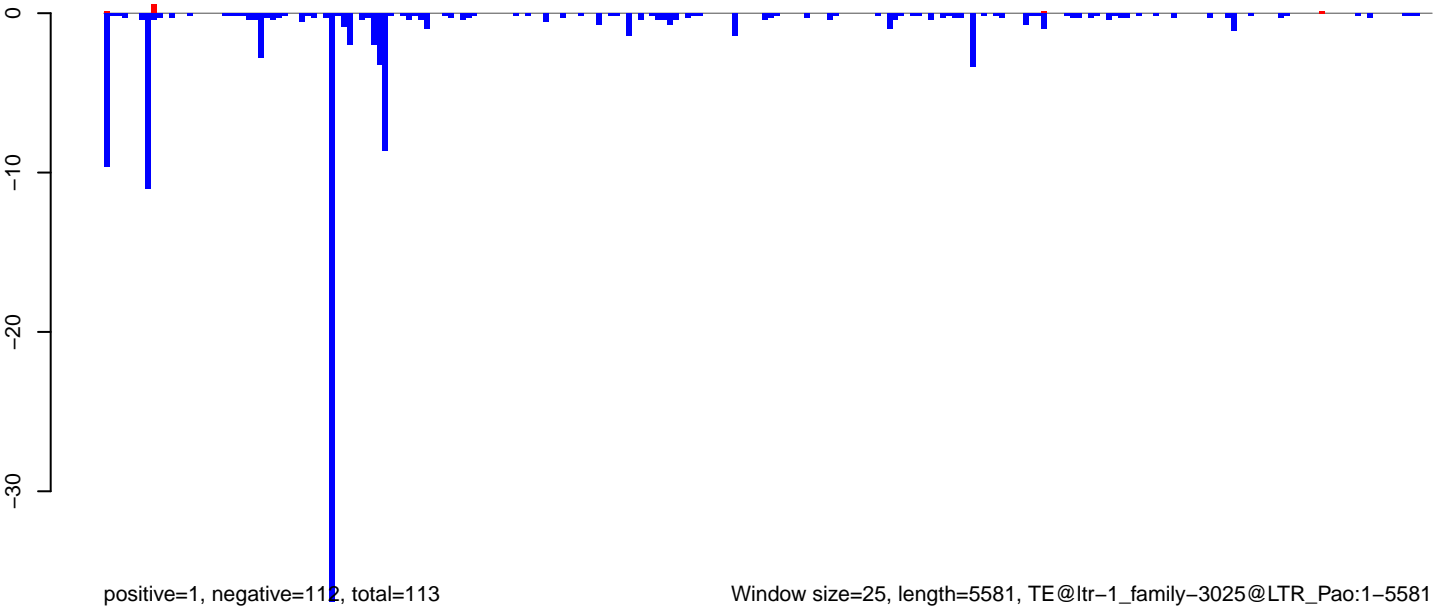
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



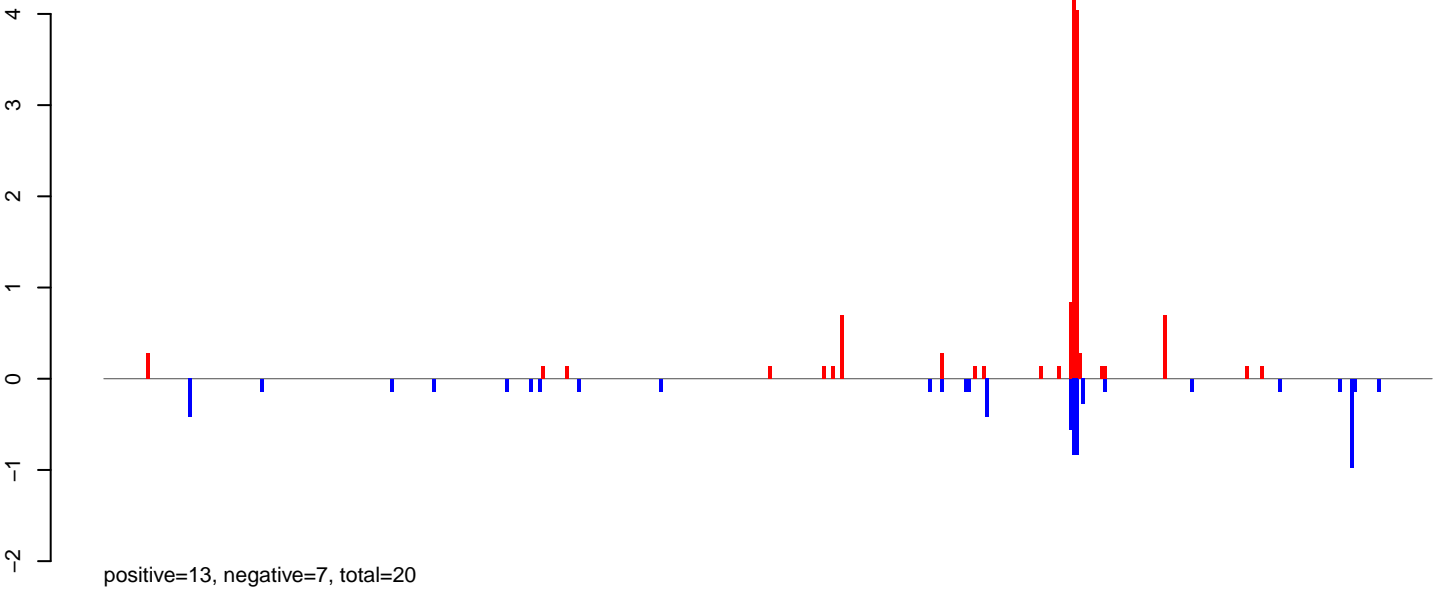
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



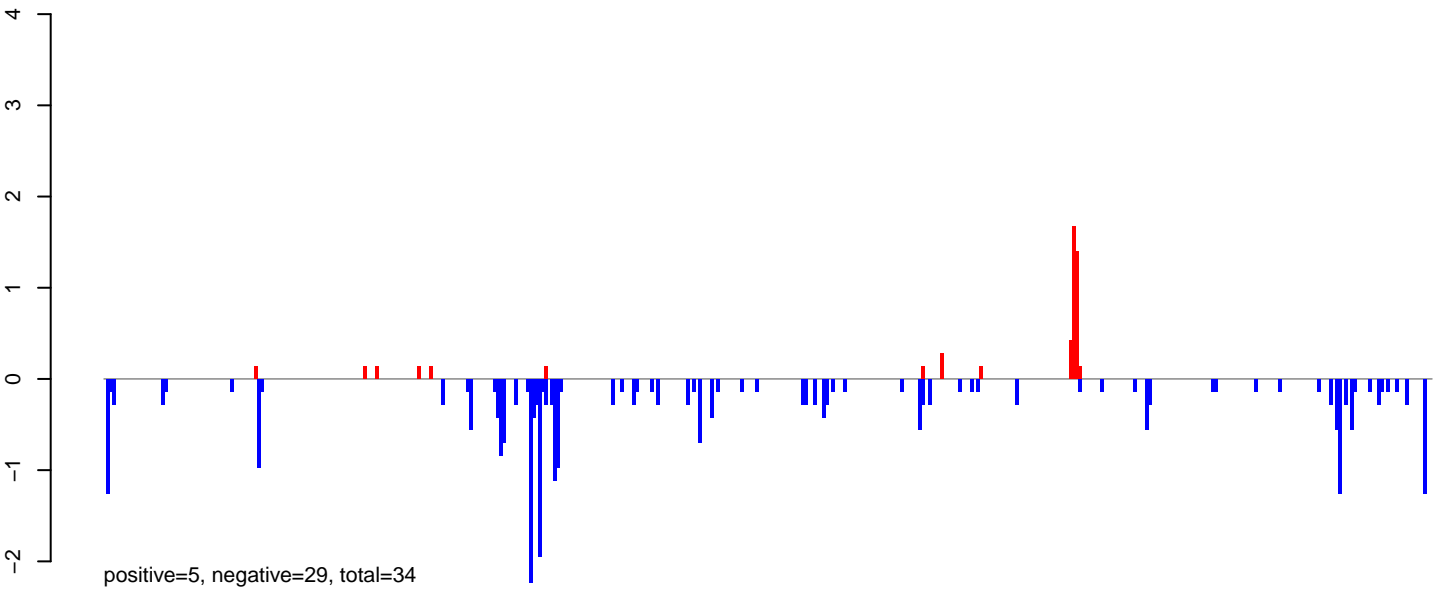
AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



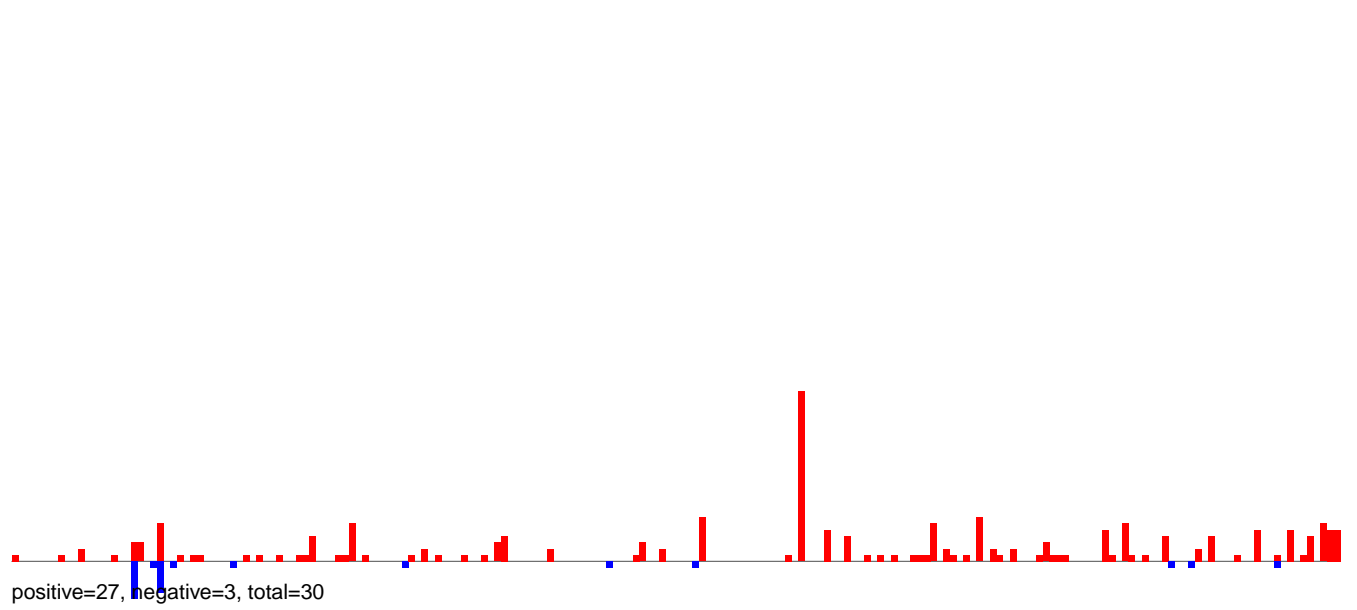
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



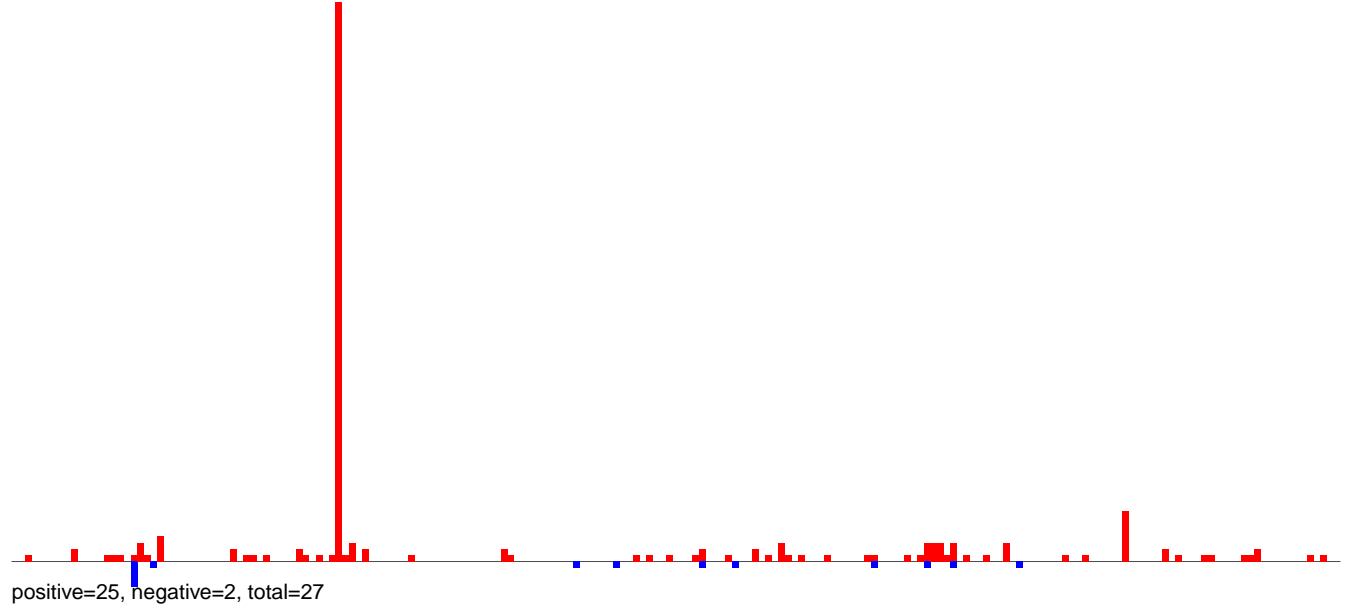
AeAlbo\_C636\_6dpi\_SINV2.rep



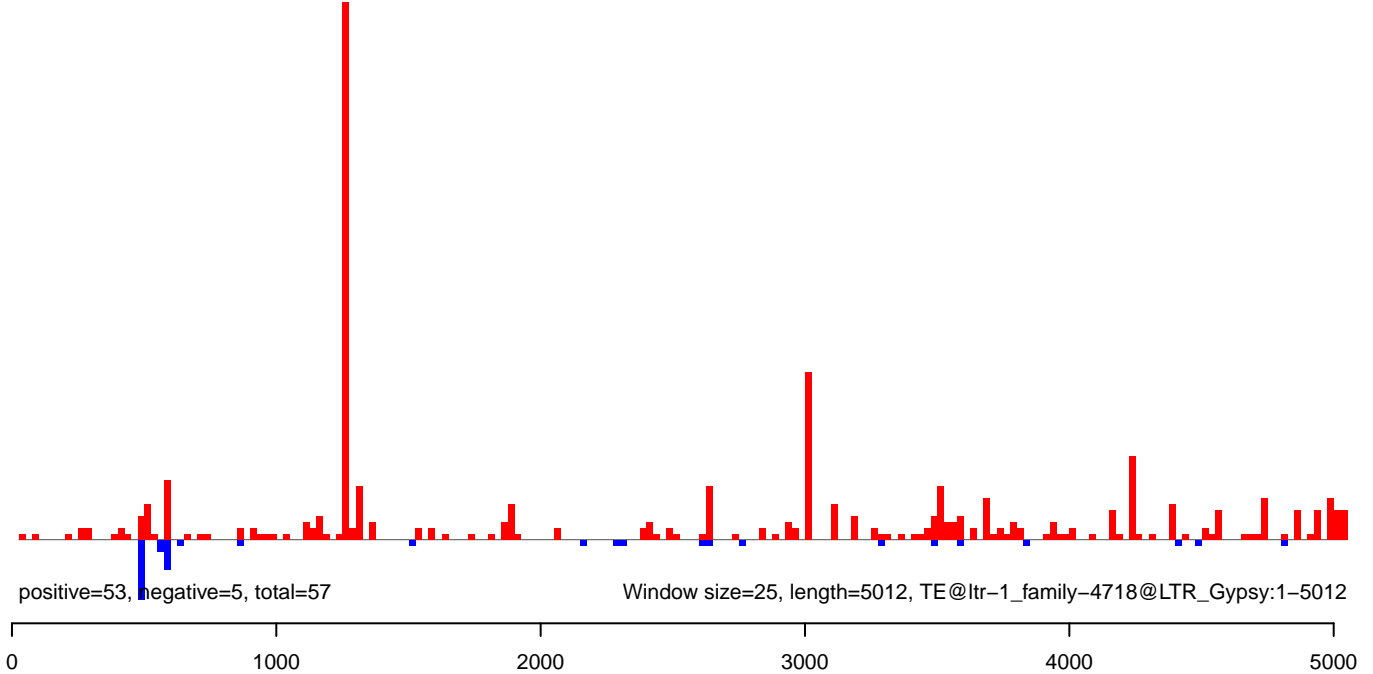
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



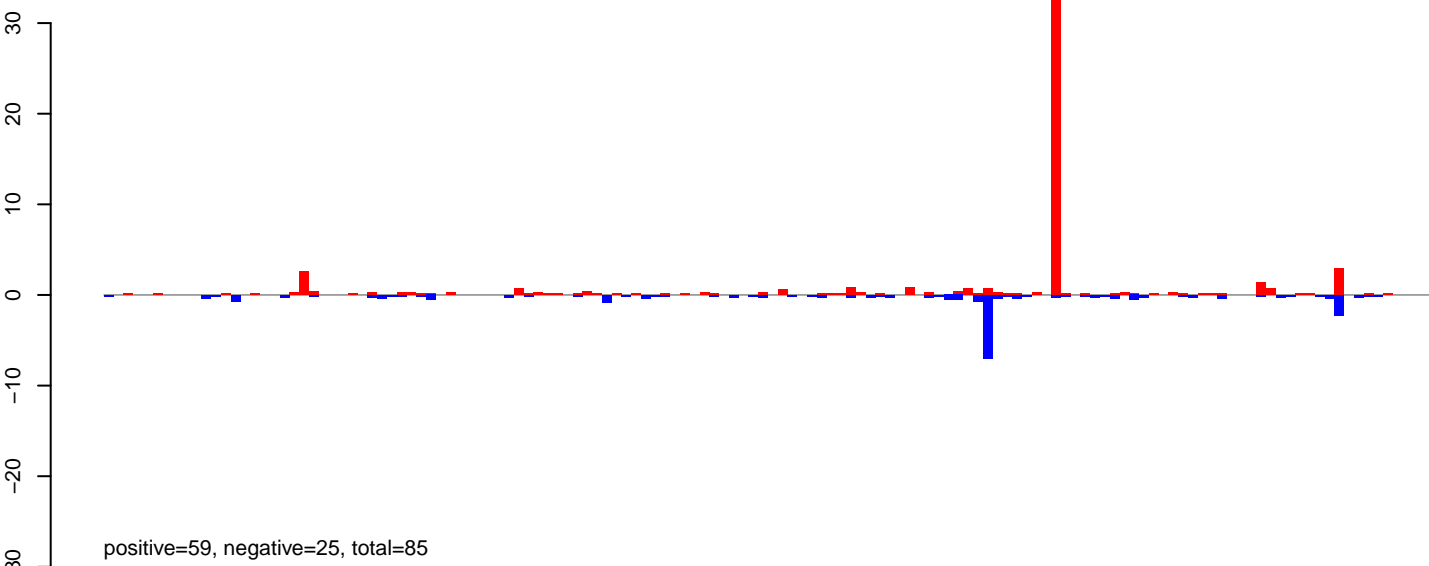
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



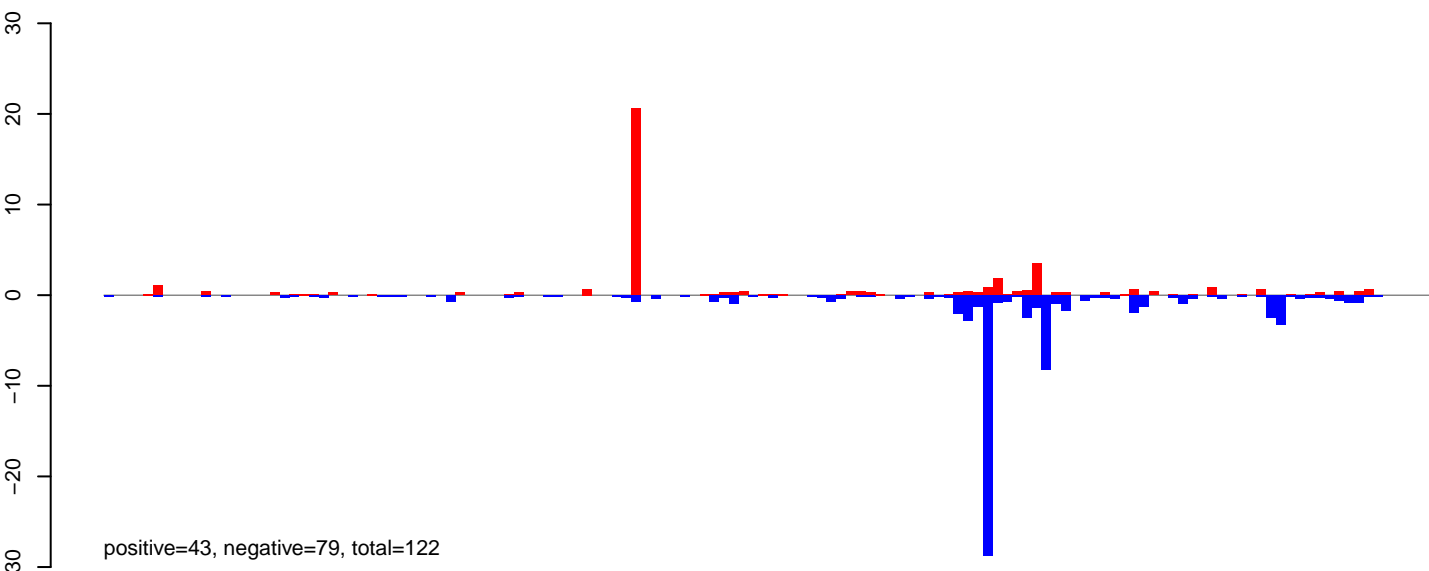
AeAlbo\_C636\_6dpi\_SINV2.rep



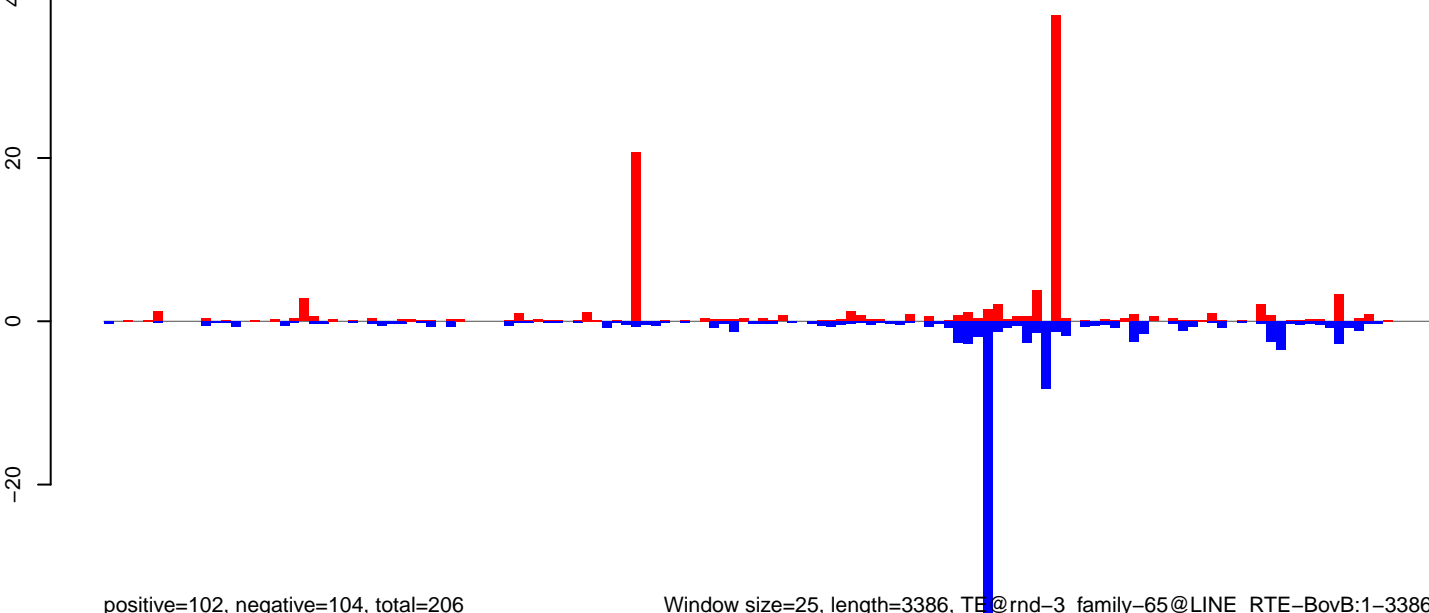
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



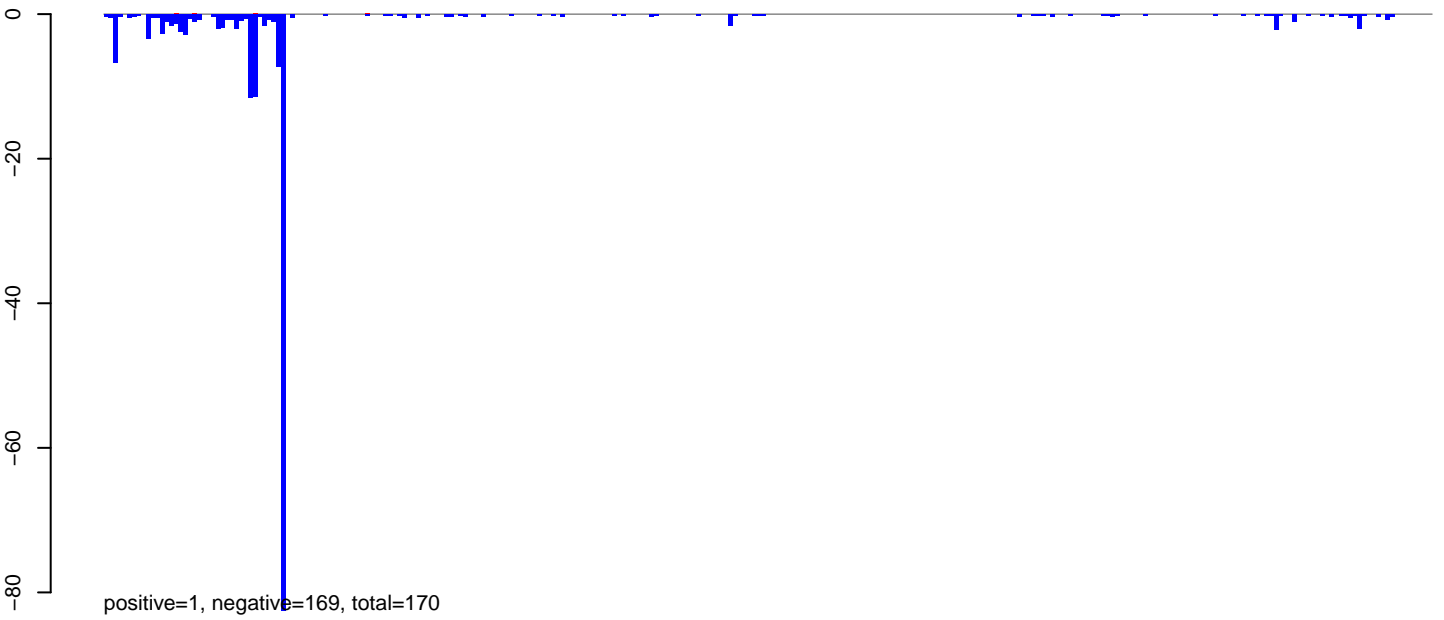
Window size=25, length=3386, TE@rnd-3\_family-65@LINE RTE-BovB:1-3386

0 500 1000 1500 2000 2500 3000 3500

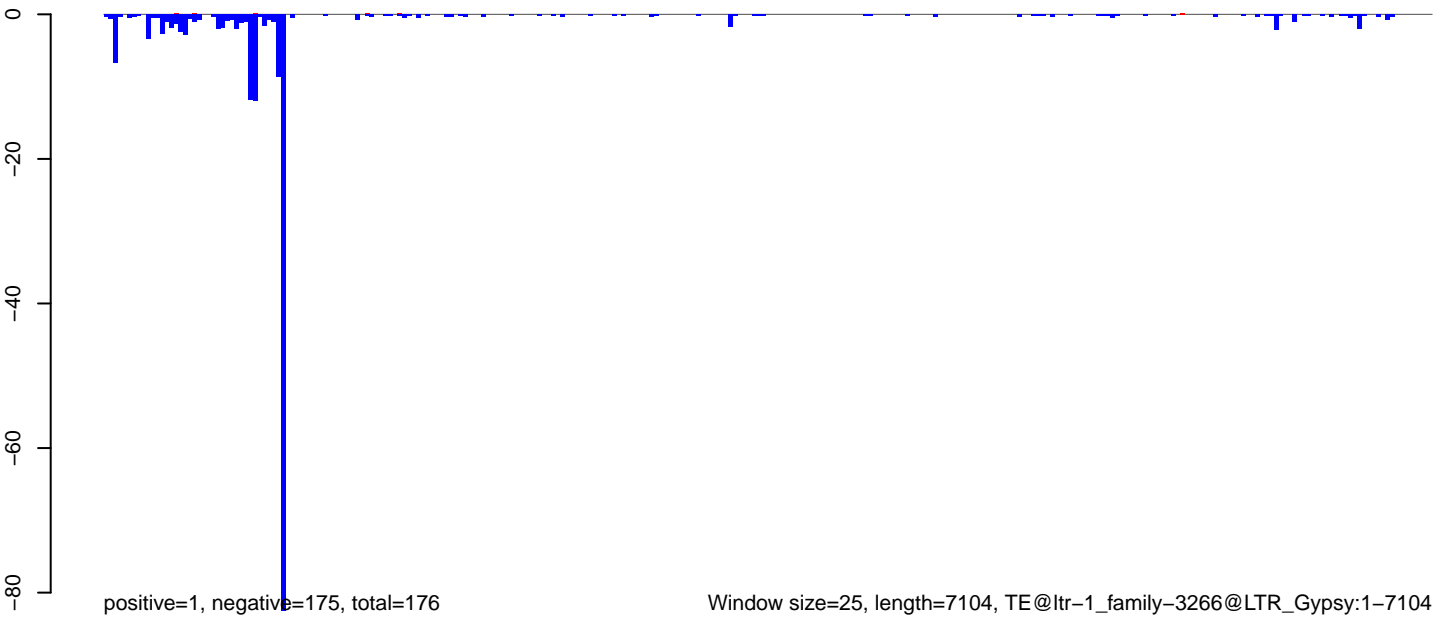
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



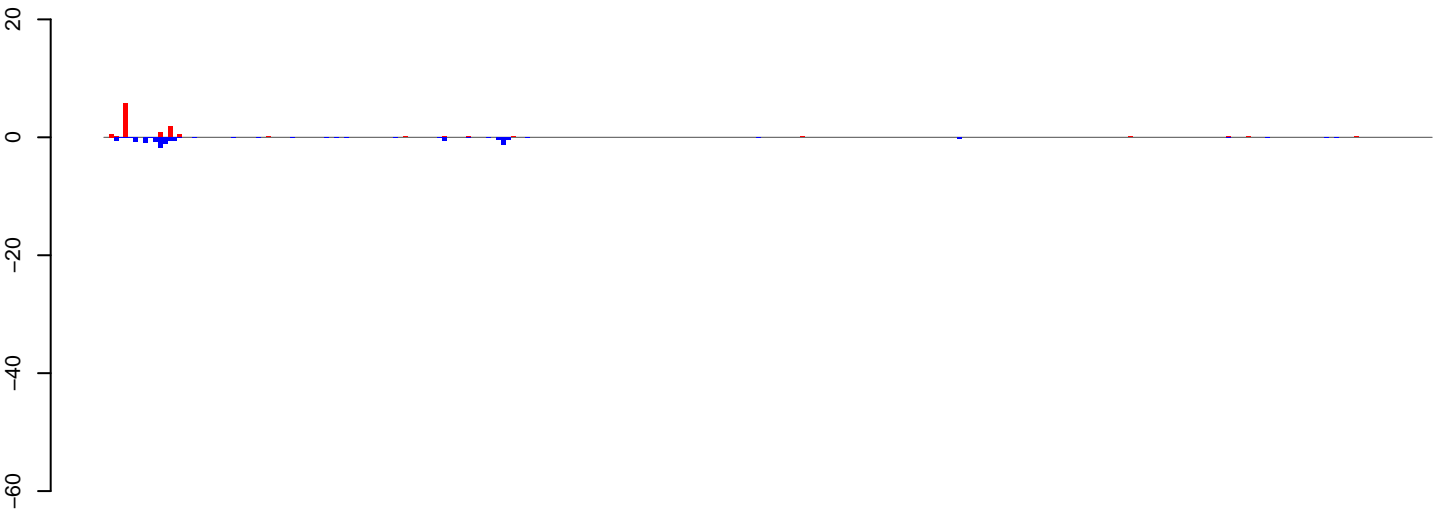
AeAlbo\_C636\_6dpi\_SINV2.rep



0 1000 2000 3000 4000 5000 6000 7000

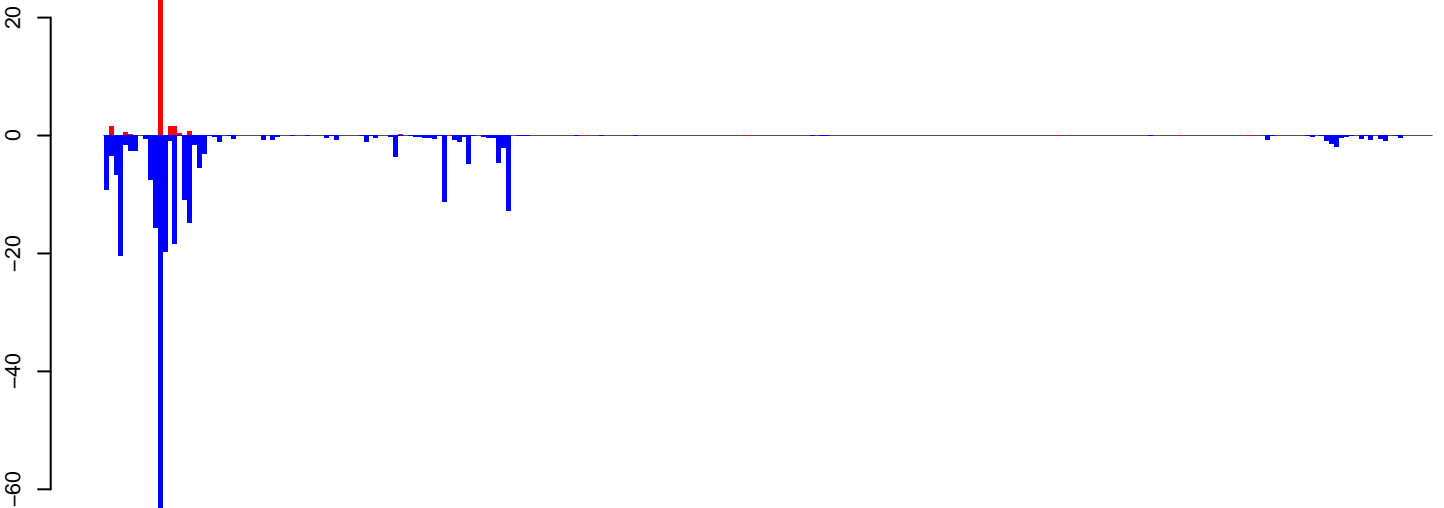


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



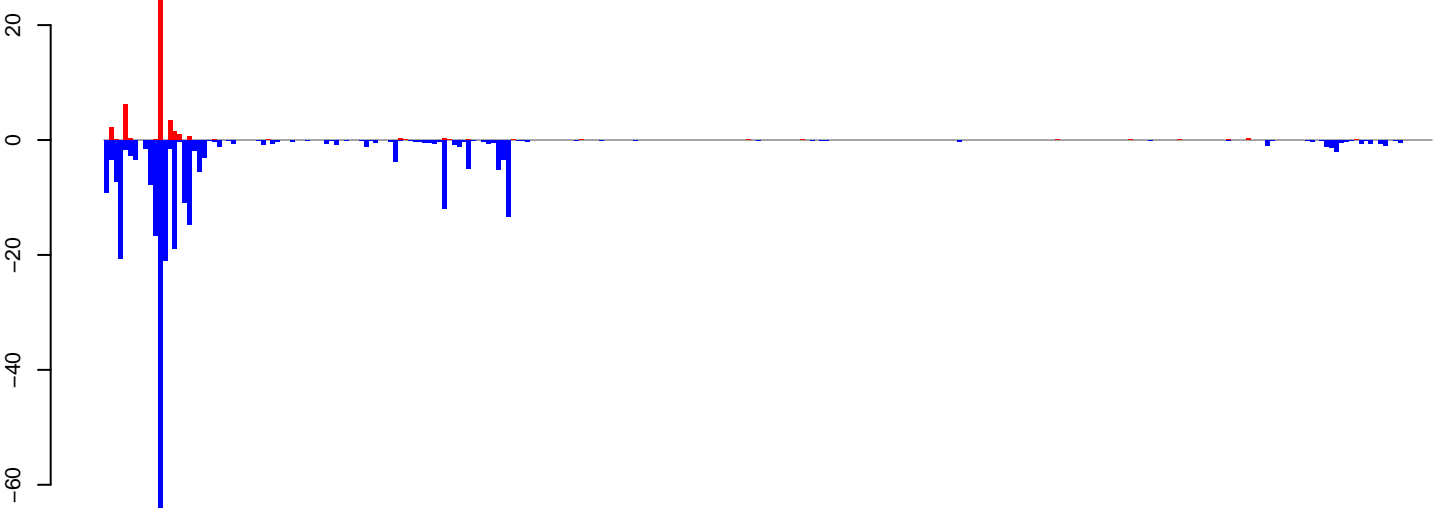
positive=11, negative=13, total=24

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=38, negative=281, total=320

AeAlbo\_C636\_6dpi\_SINV2.rep

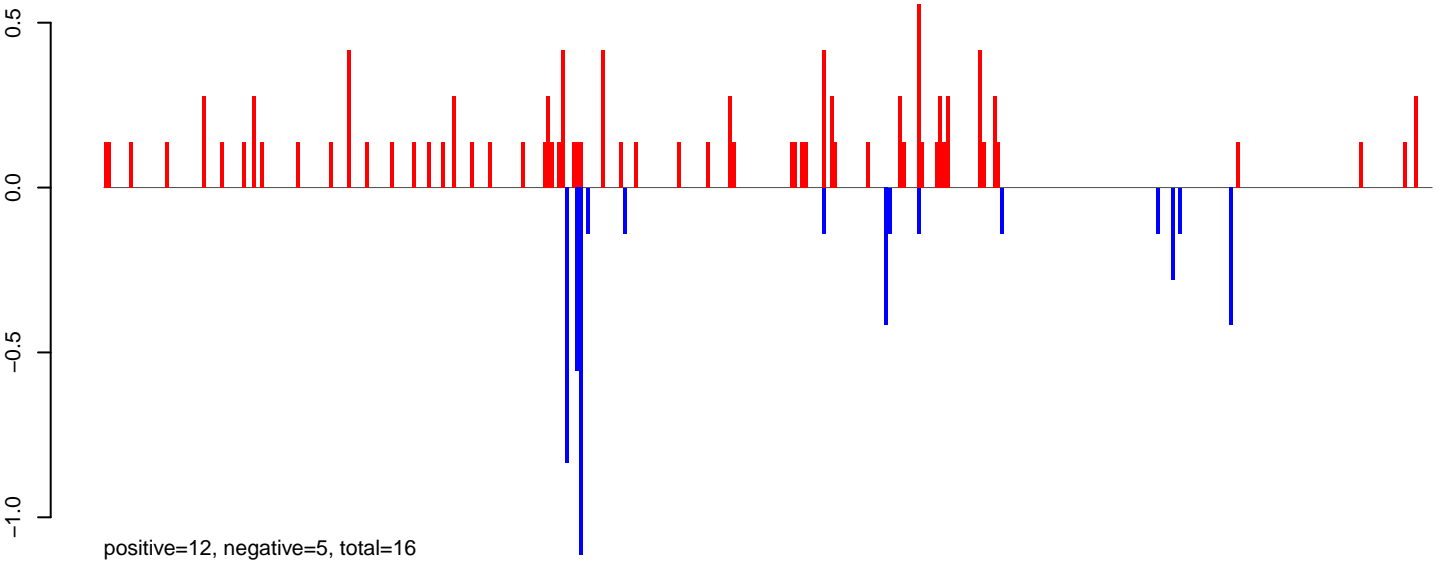


positive=49, negative=294, total=344

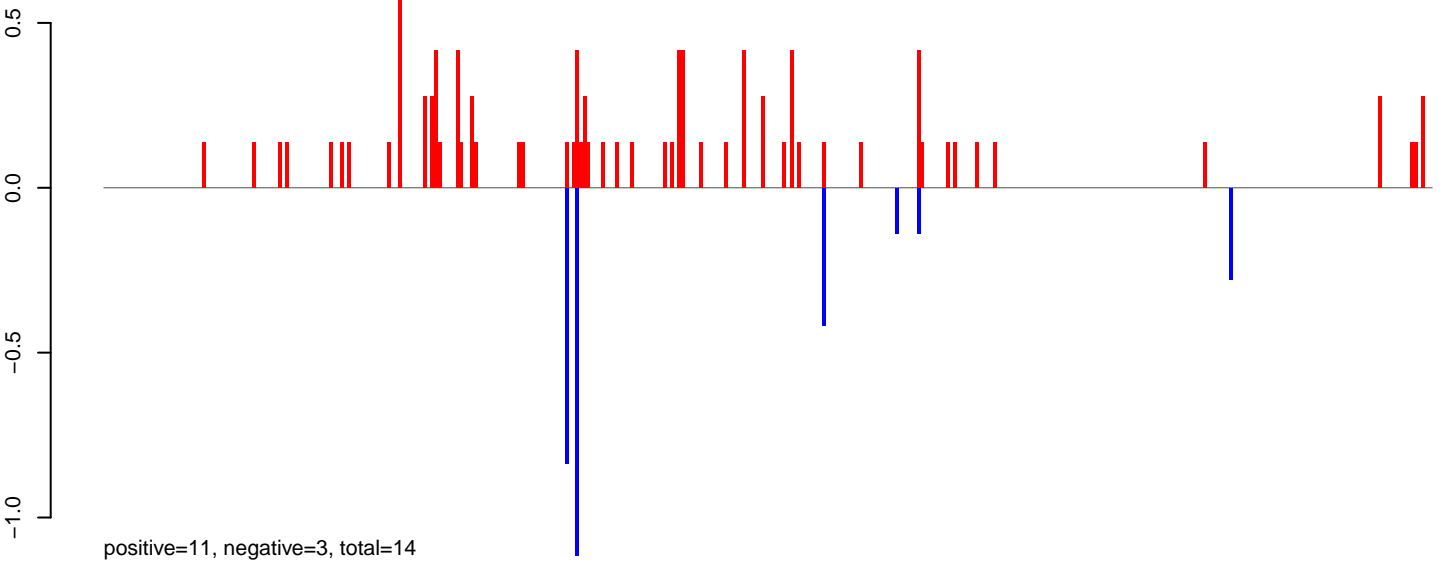
Window size=25, length=6761, TE@ltr-1\_family-3069@LTR\_Gypsy:1-6761

0 1000 2000 3000 4000 5000 6000 7000

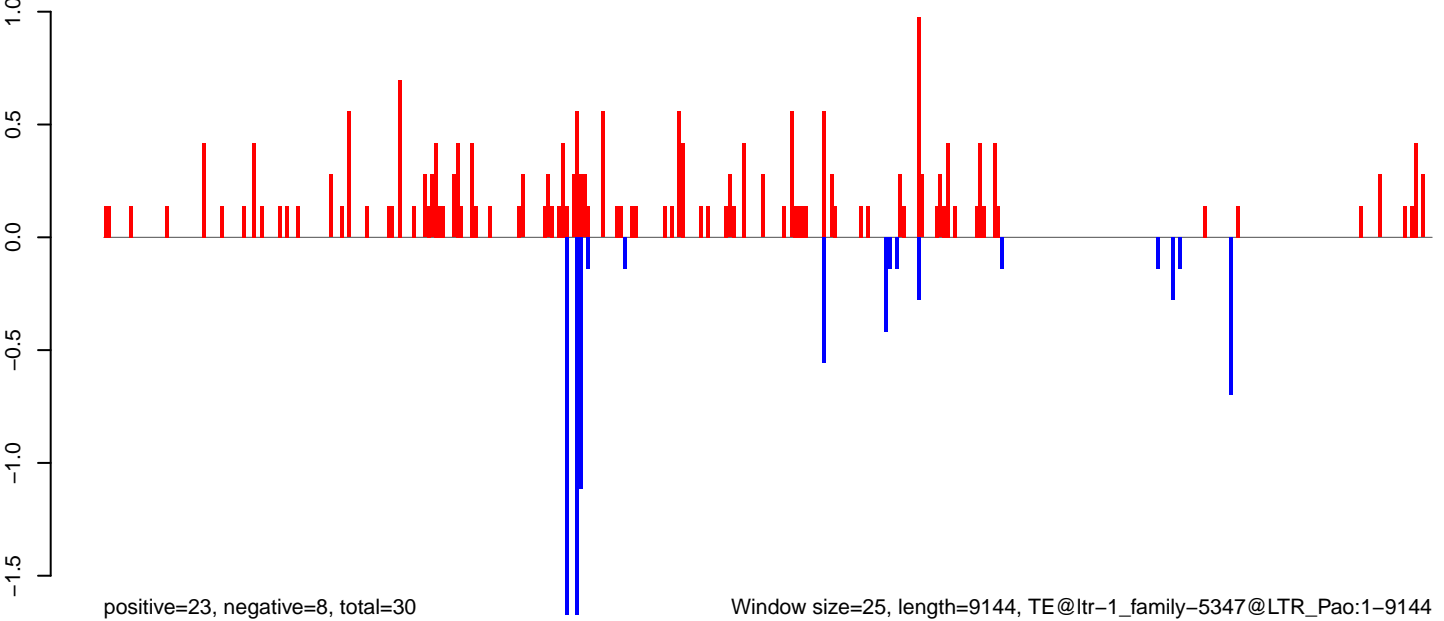
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

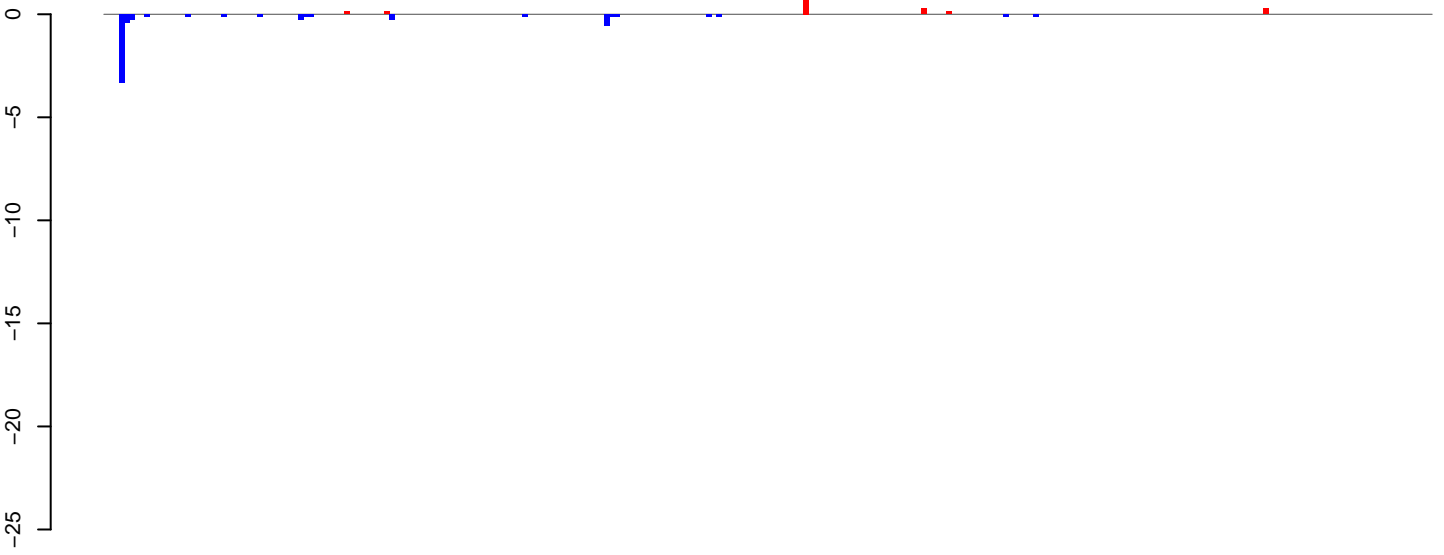


AeAlbo\_C636\_6dpi\_SINV2.rep



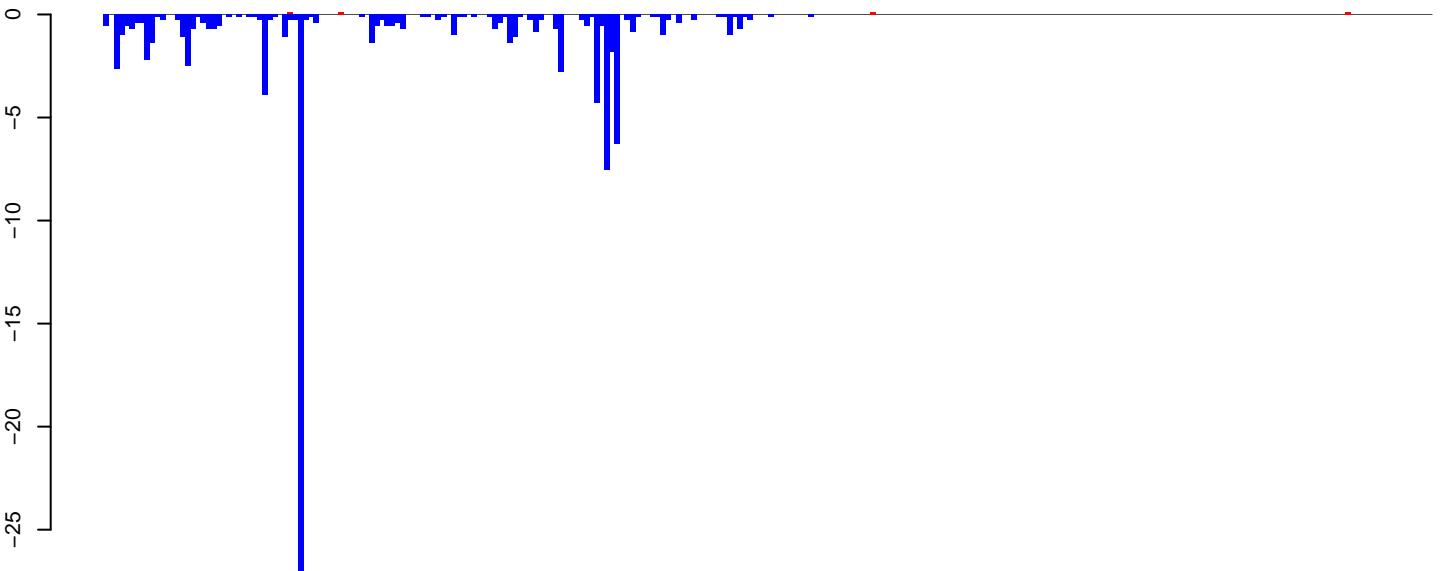
0 2000 4000 6000 8000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



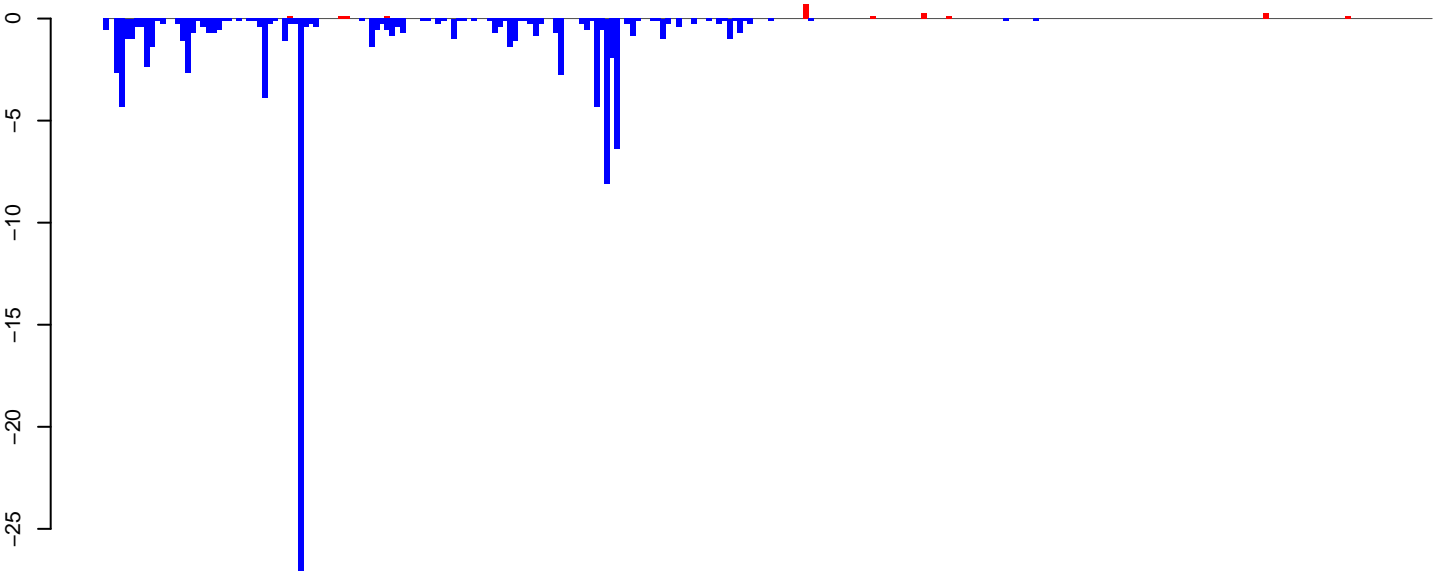
positive=2, negative=7, total=9

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=97, total=97

AeAlbo\_C636\_6dpi\_SINV2.rep

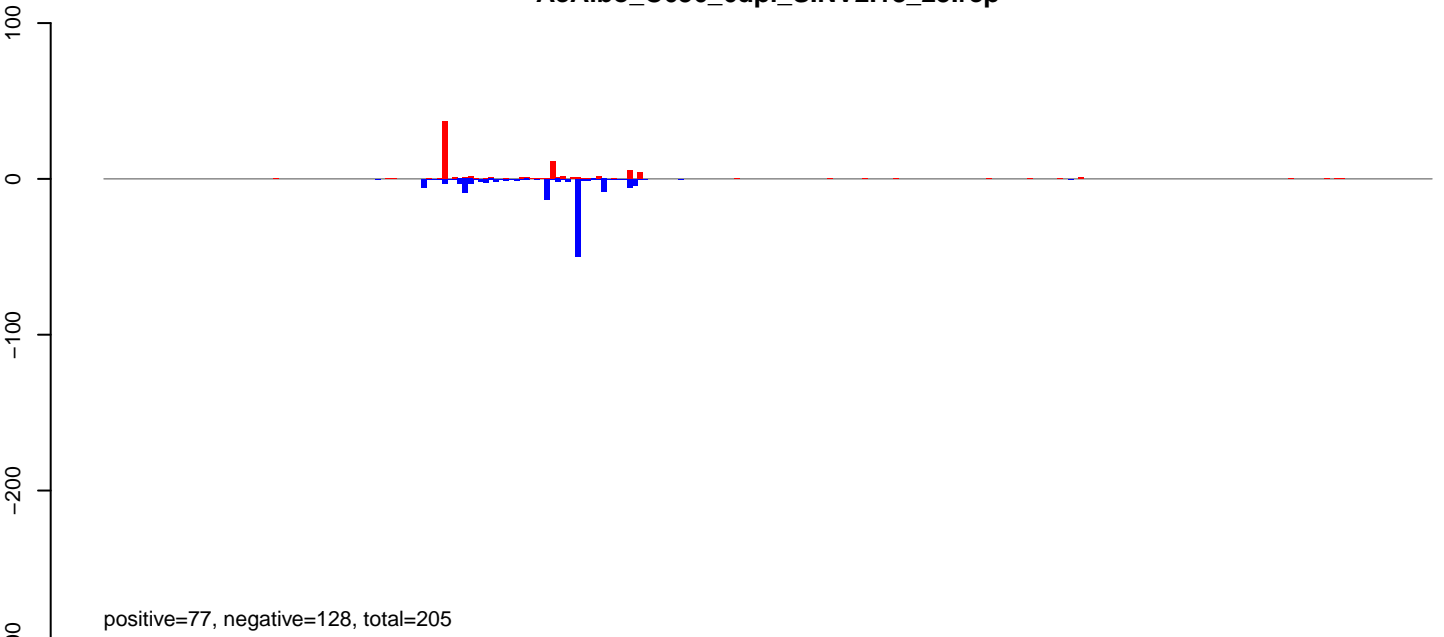


positive=2, negative=104, total=106

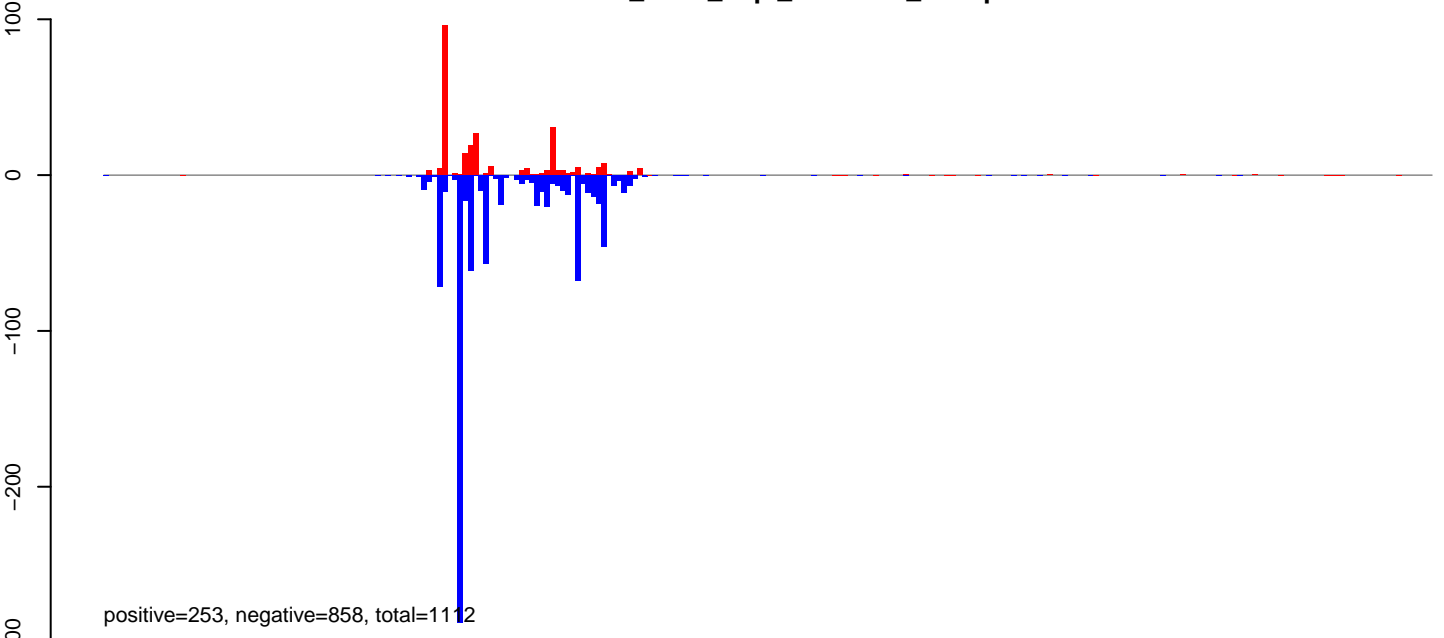
Window size=25, length=6483, TE@ltr-1\_family-5458@LTR\_Gypsy:1-6483

0 1000 2000 3000 4000 5000 6000

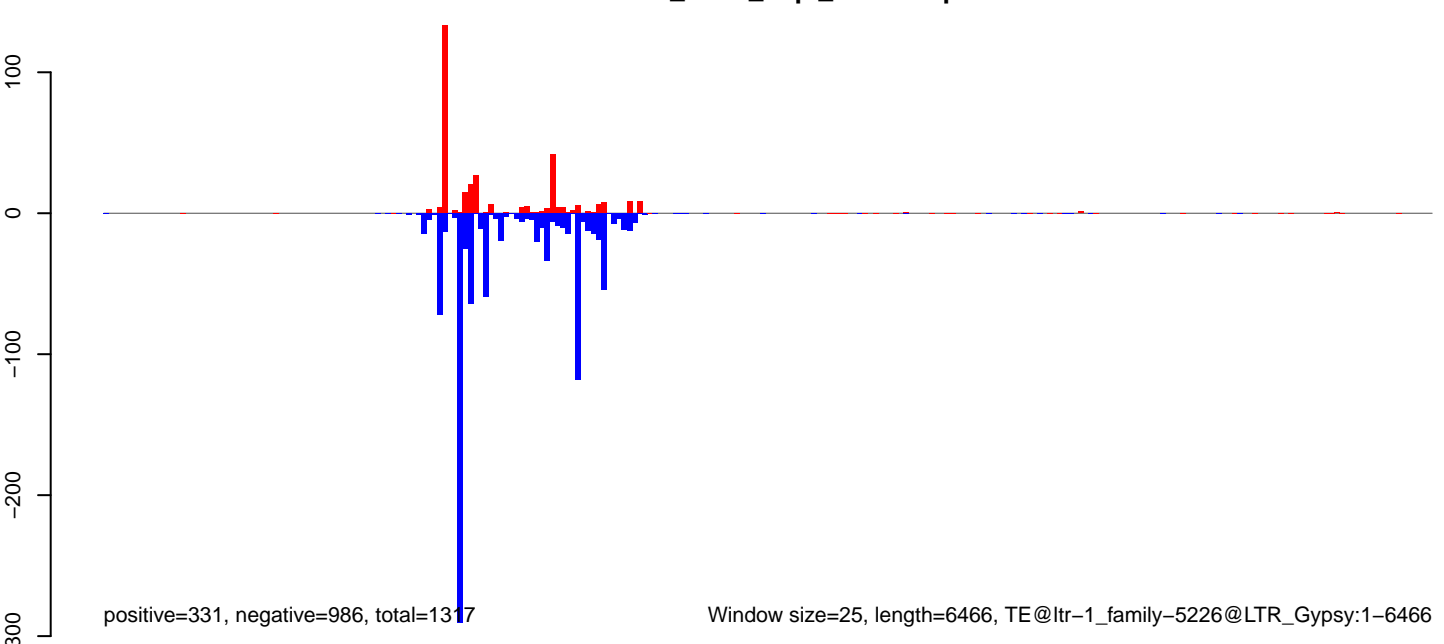
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



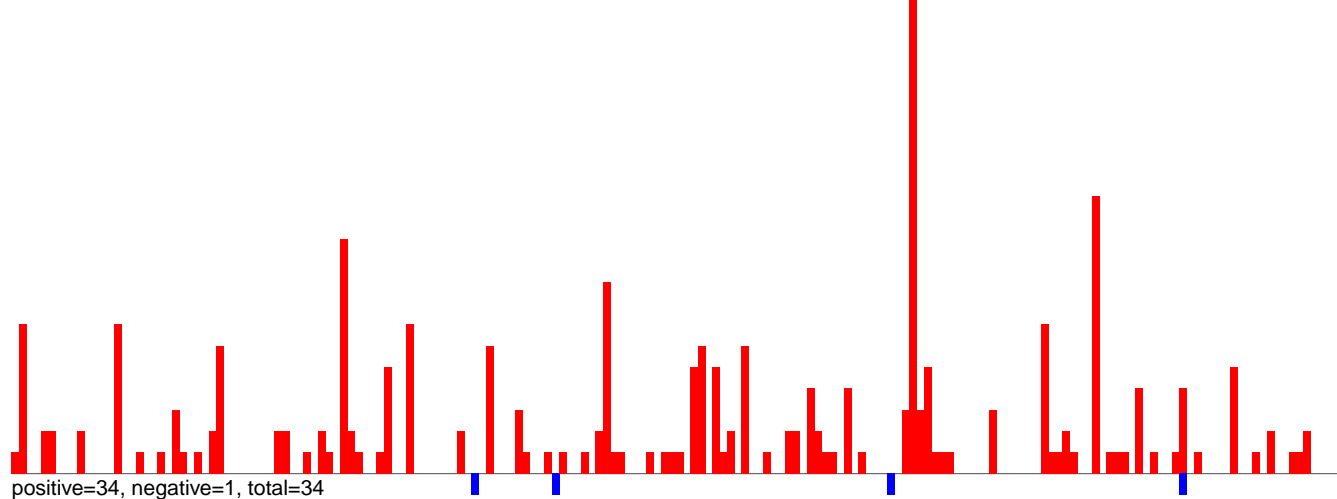
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



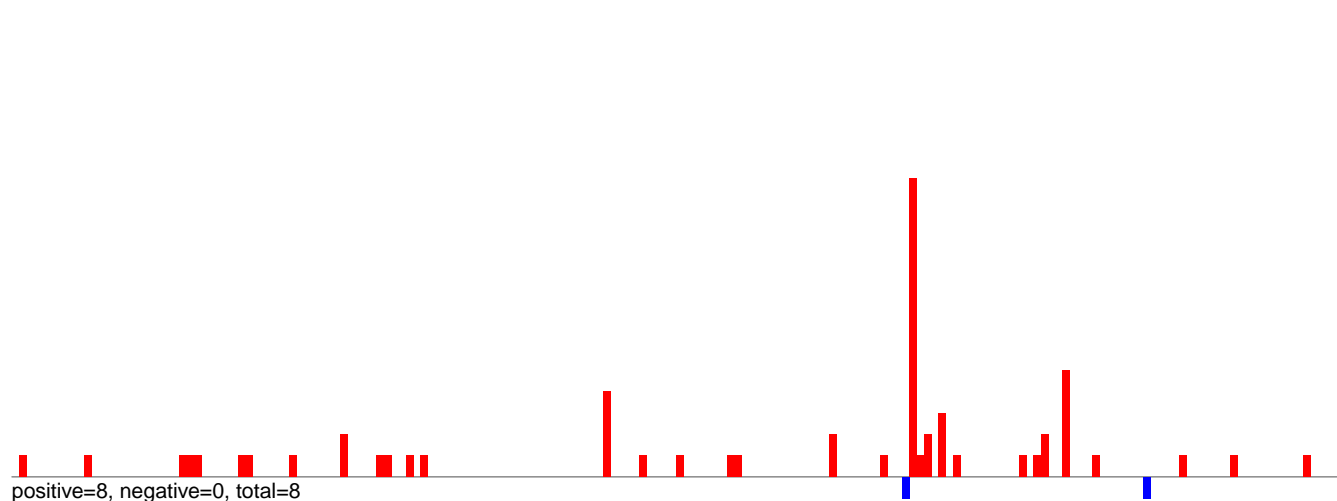
**AeAlbo\_C636\_6dpi\_SINV2.rep**



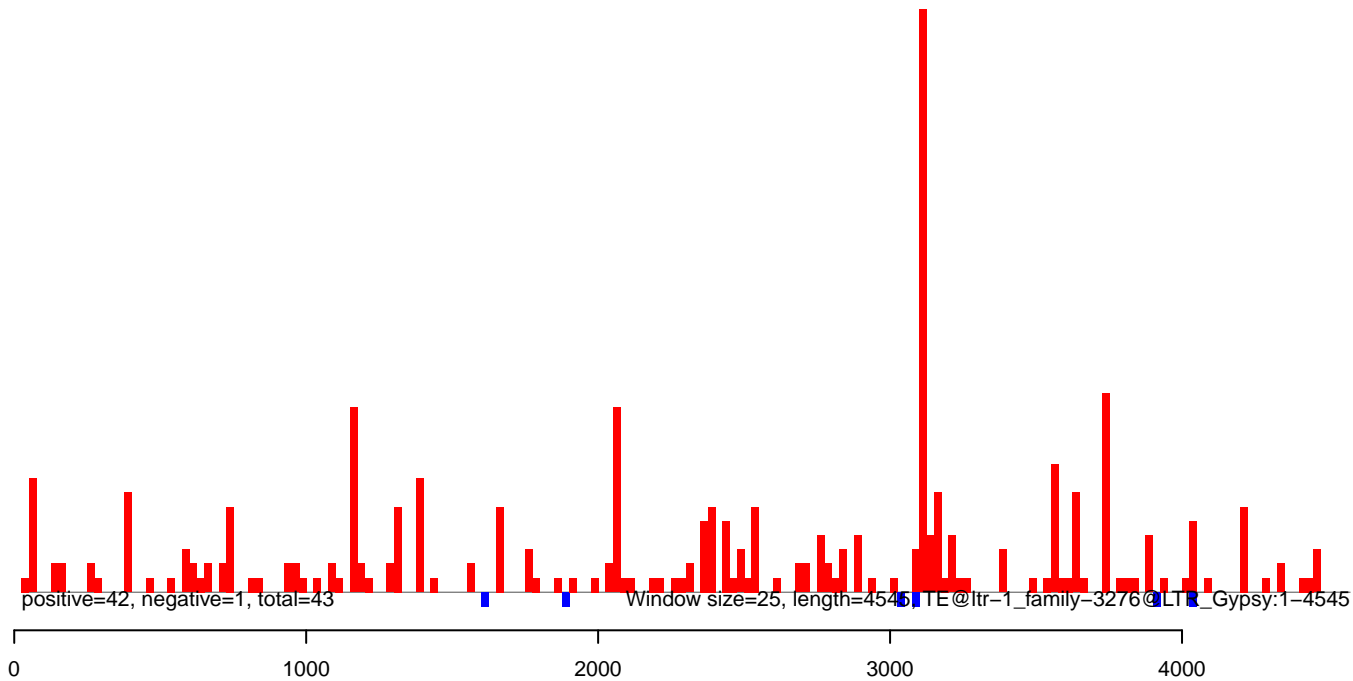
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



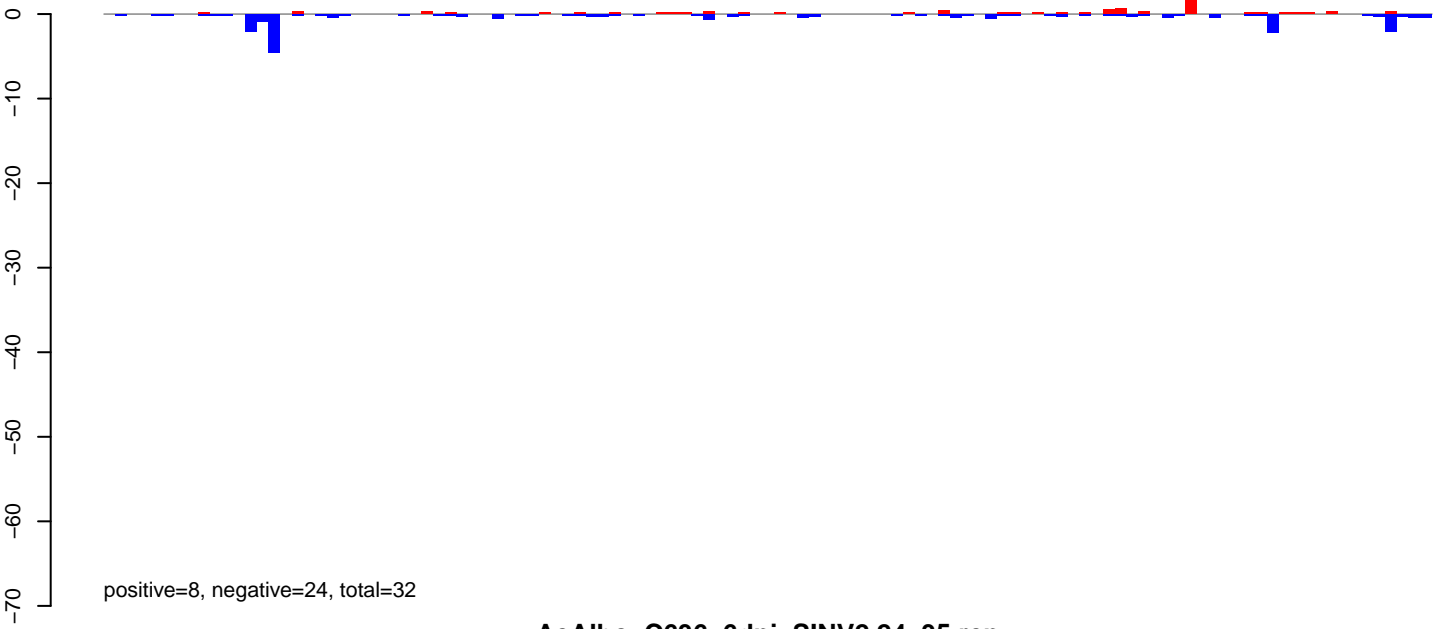
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



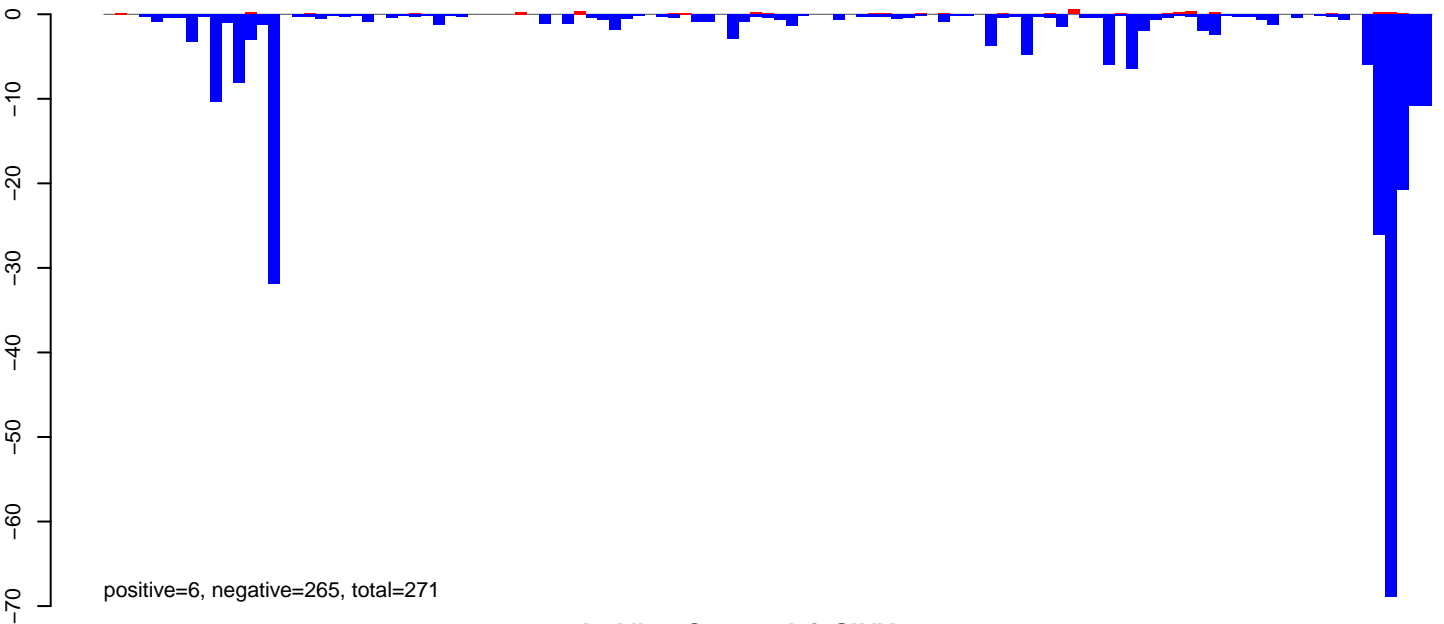
AeAlbo\_C636\_6dpi\_SINV2.rep



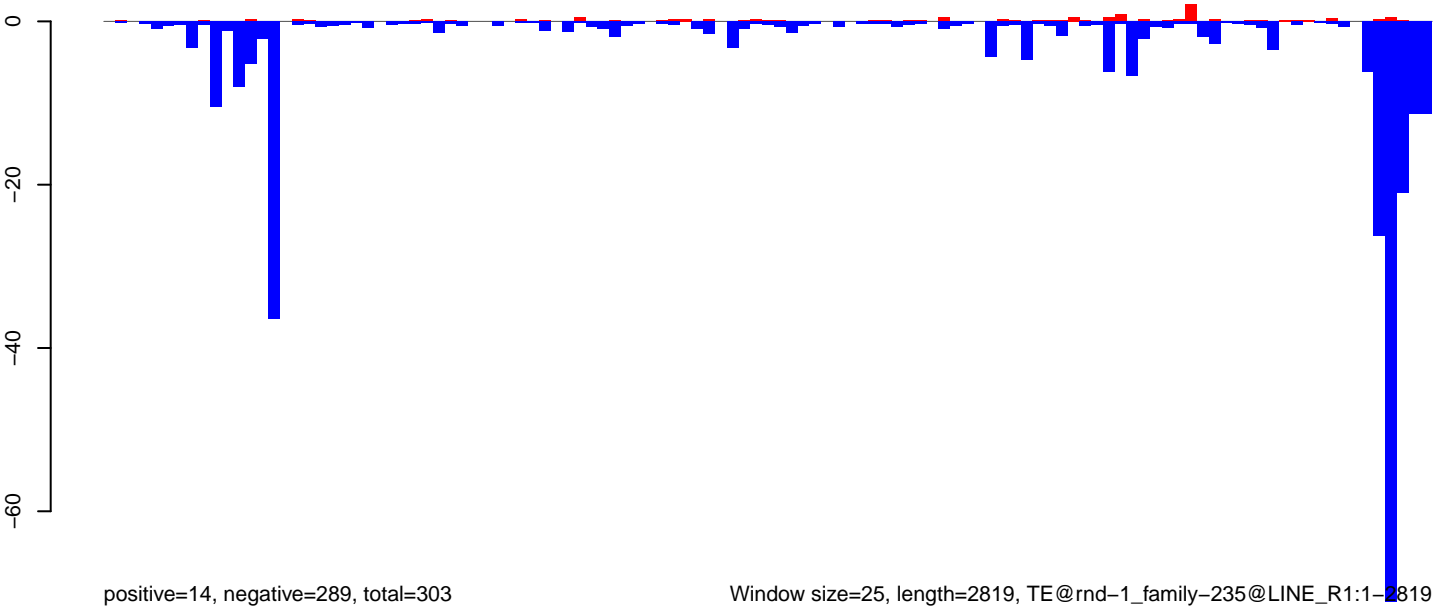
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



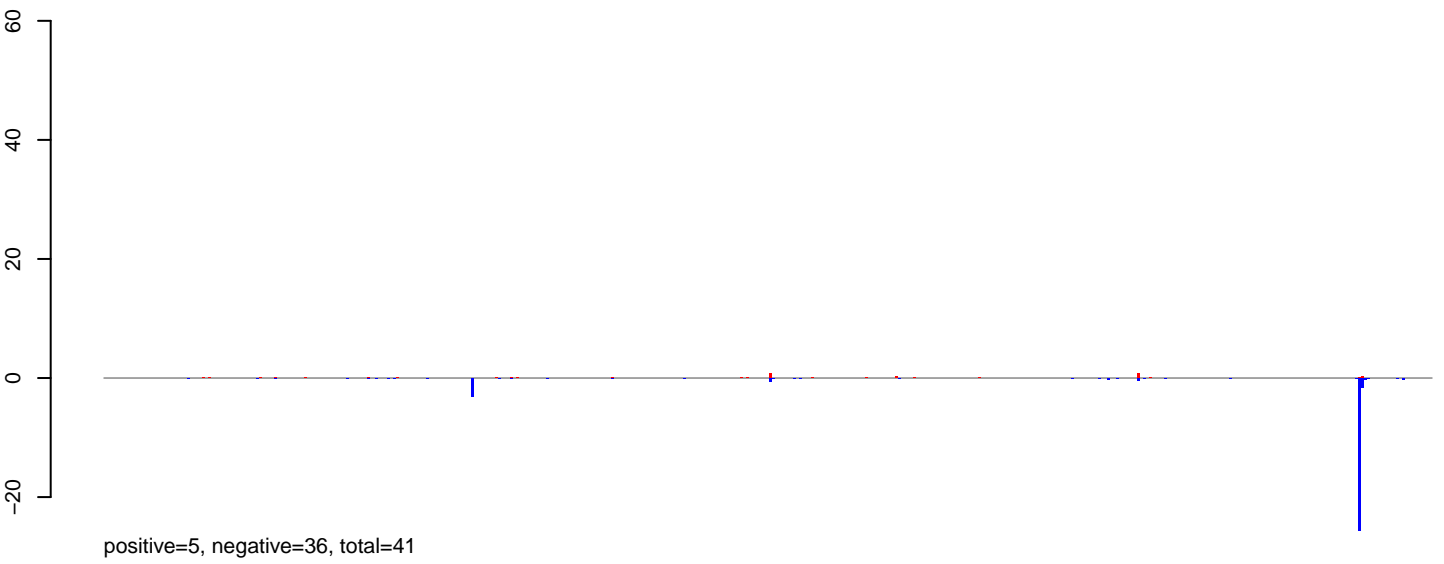
AeAlbo\_C636\_6dpi\_SINV2.rep



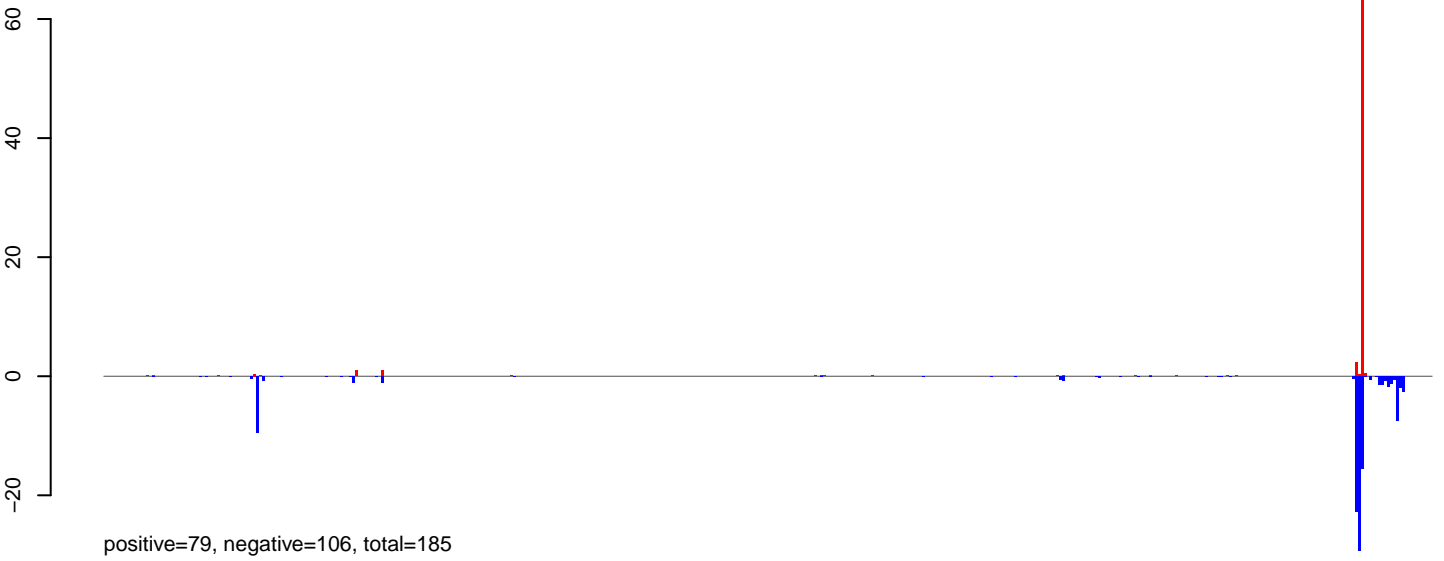
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0 500 1000 1500 2000 2500

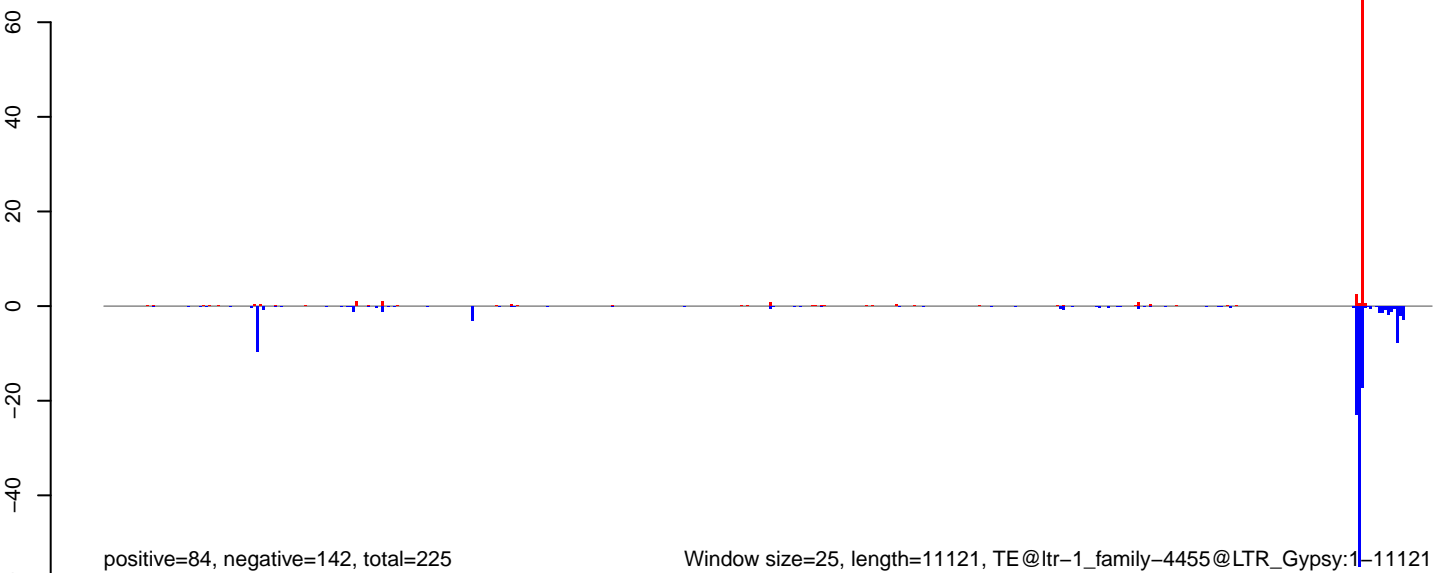
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



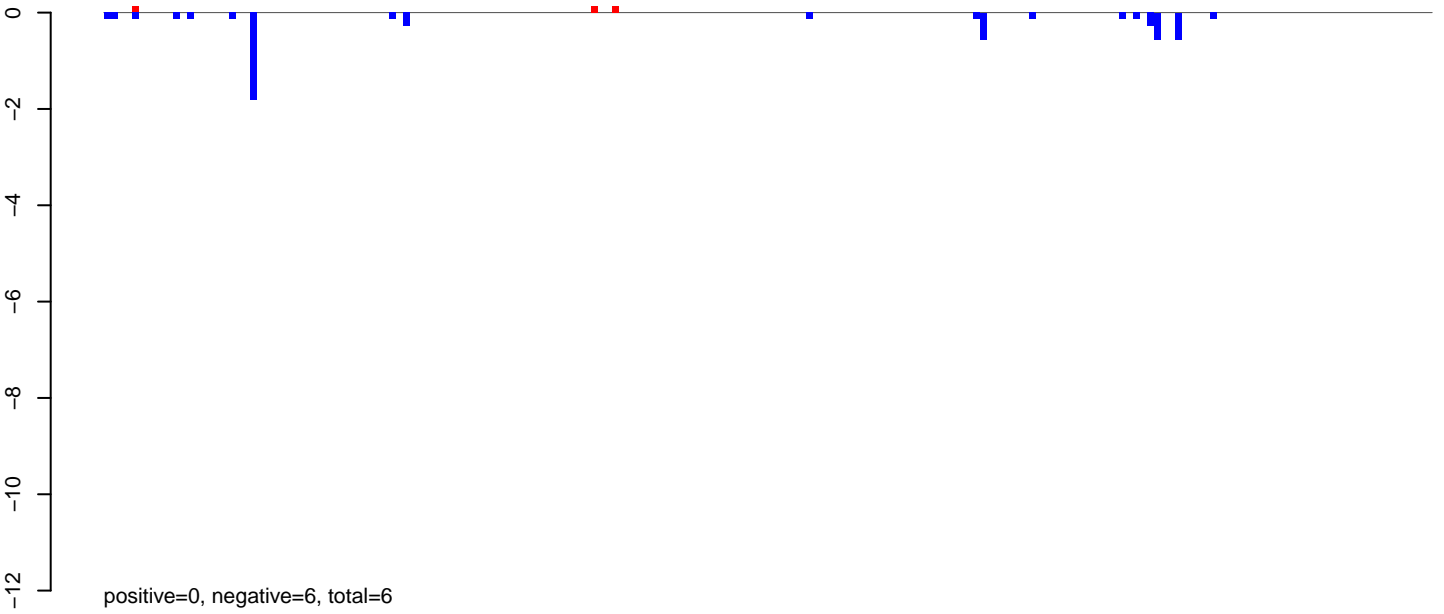
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



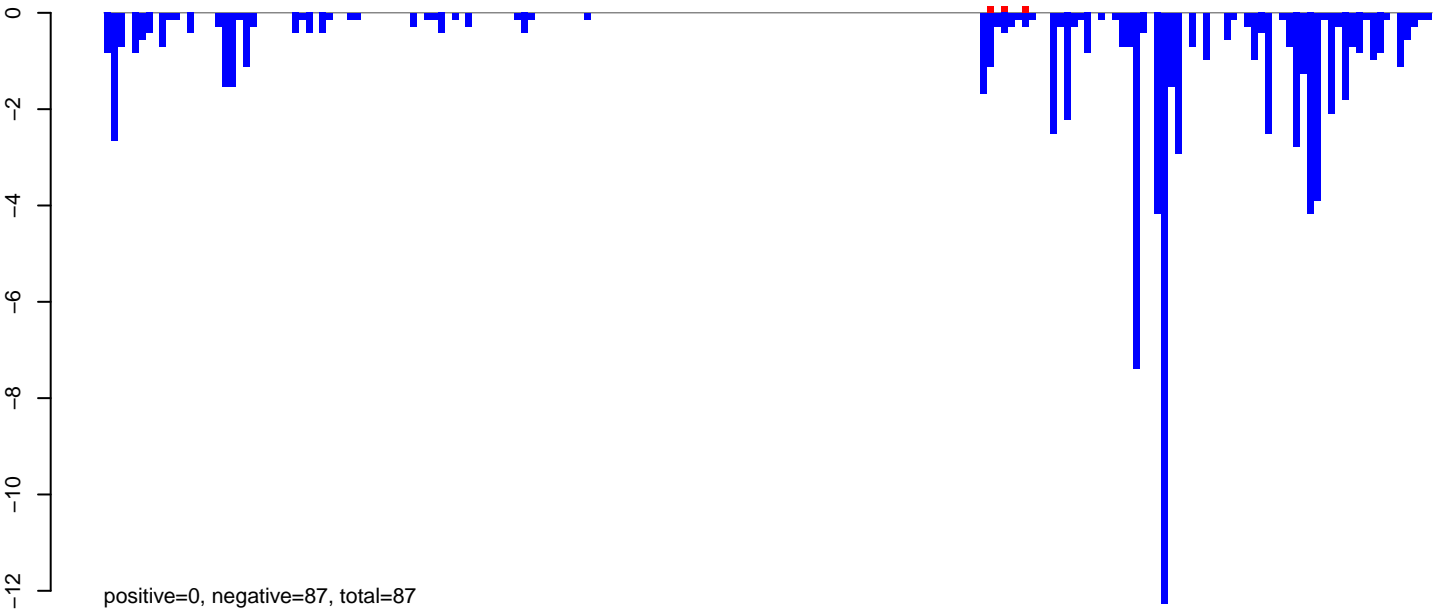
AeAlbo\_C636\_6dpi\_SINV2.rep



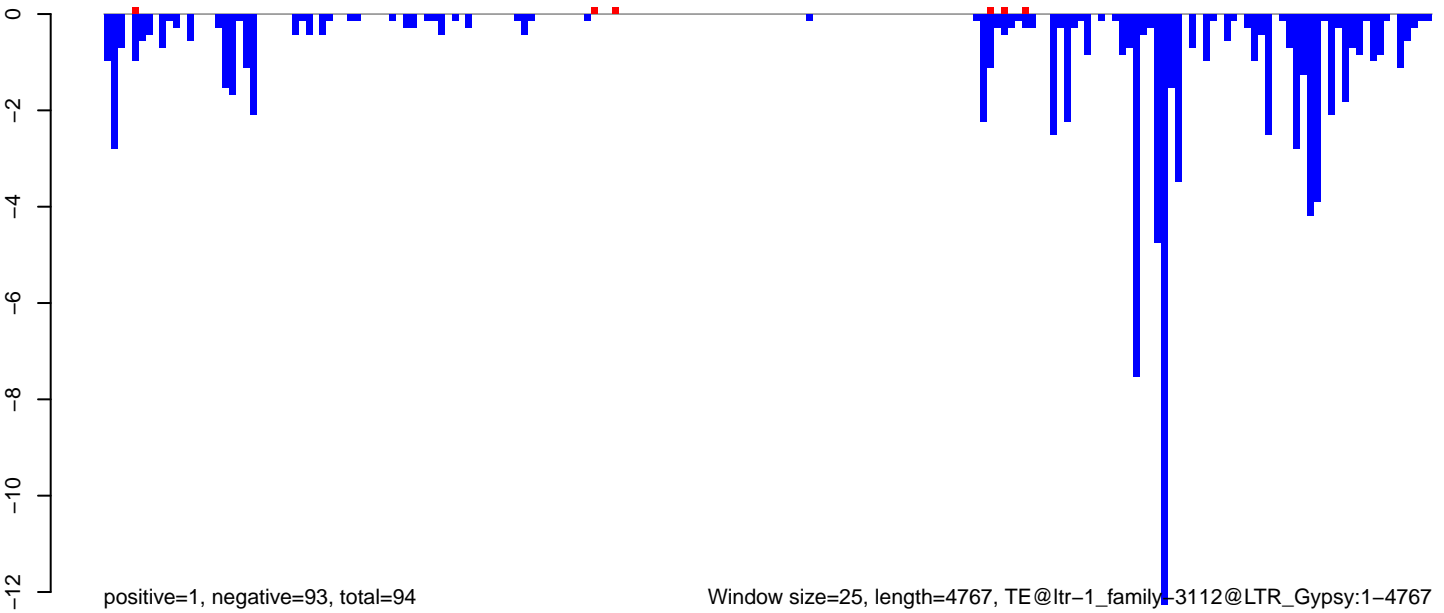
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

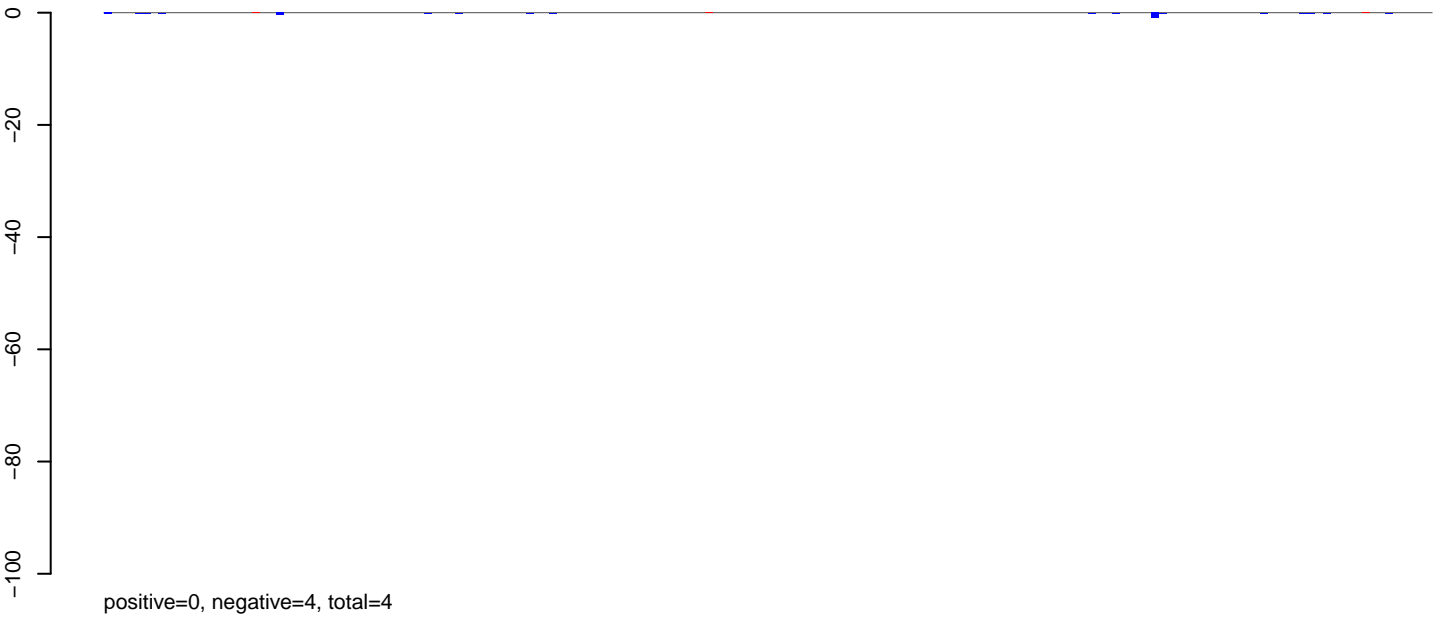


Window size=25, length=4767, TE@ltr-1\_family-31112@LTR\_Gypsy:1-4767

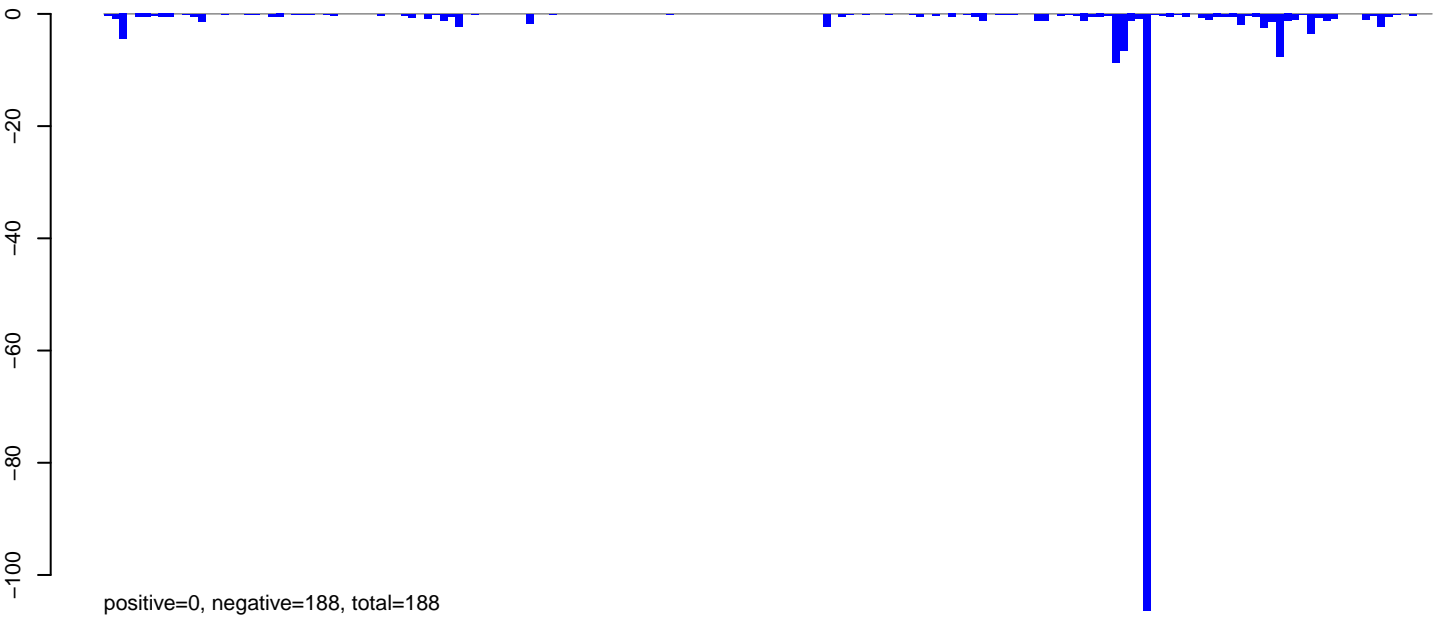
0 1000 2000 3000 4000



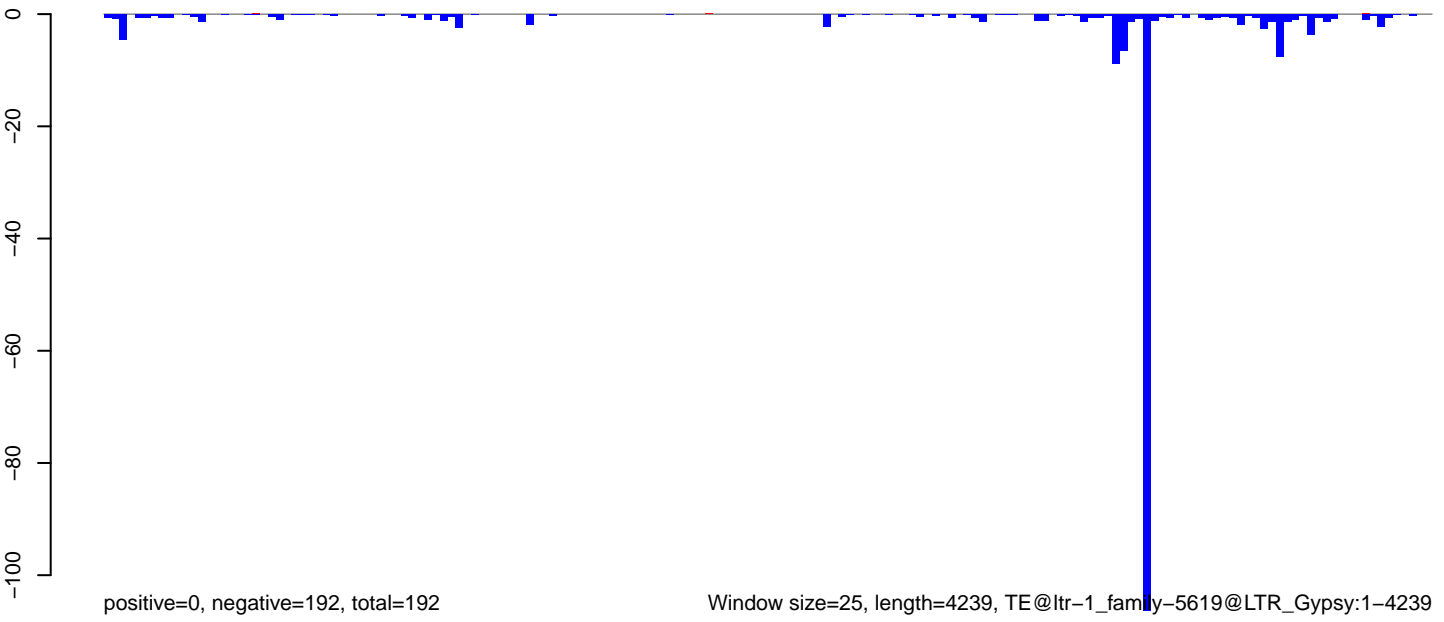
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



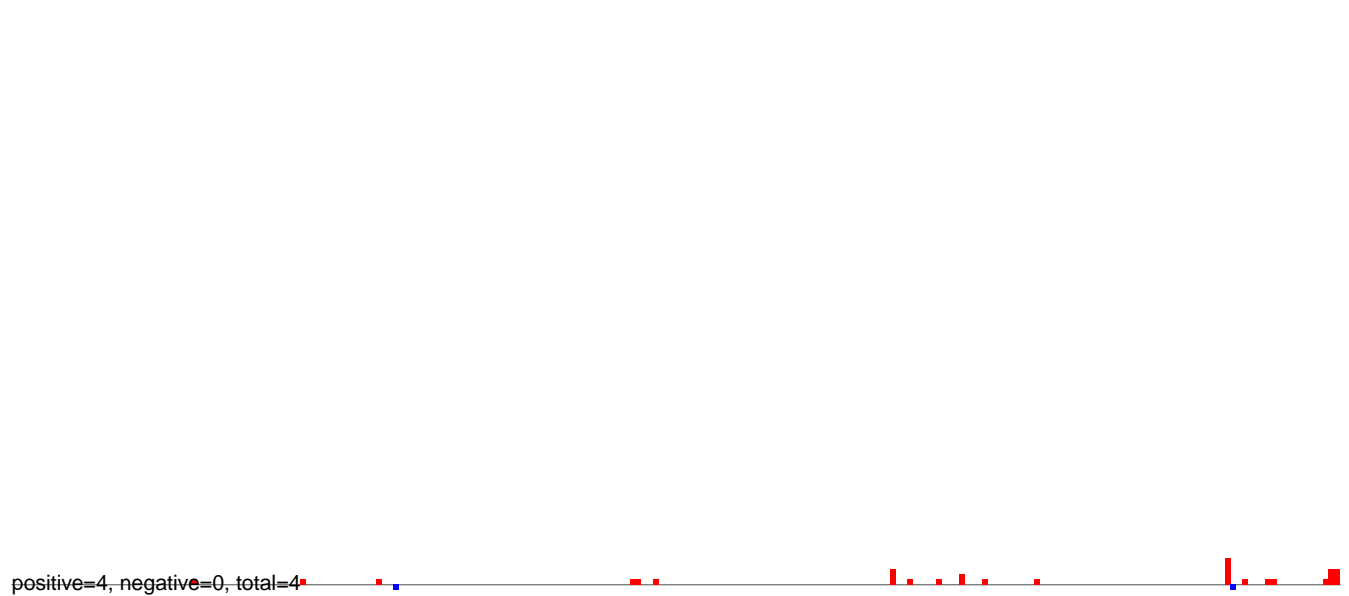
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



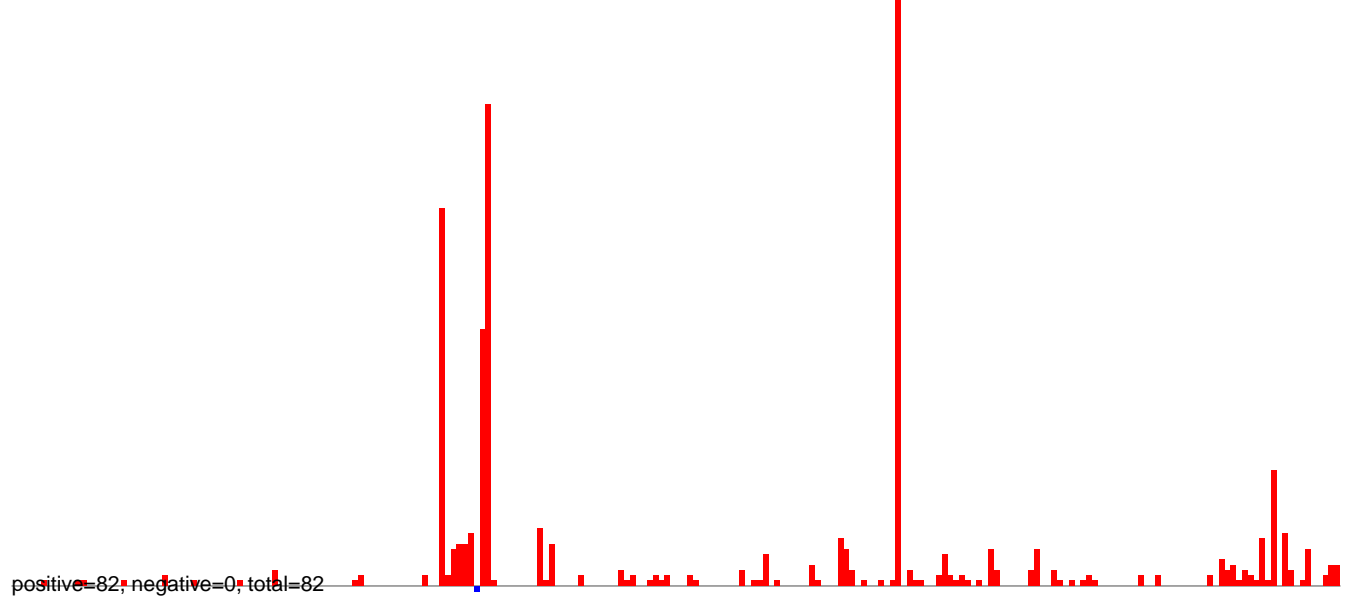
AeAlbo\_C636\_6dpi\_SINV2.rep



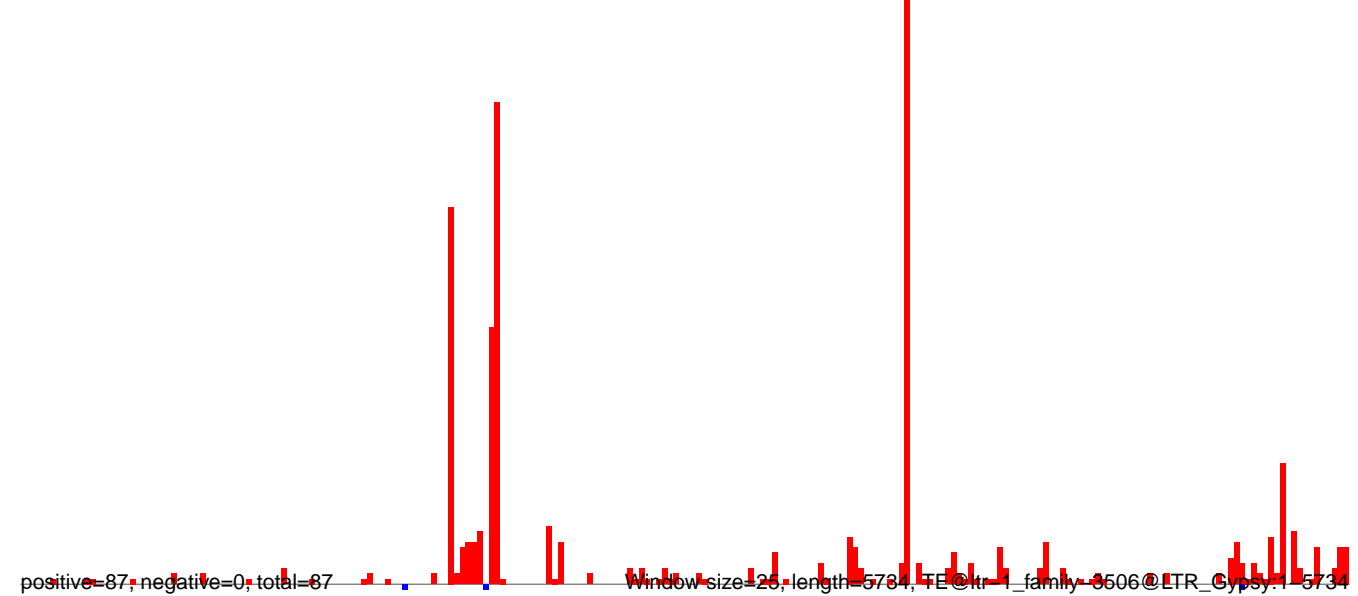
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



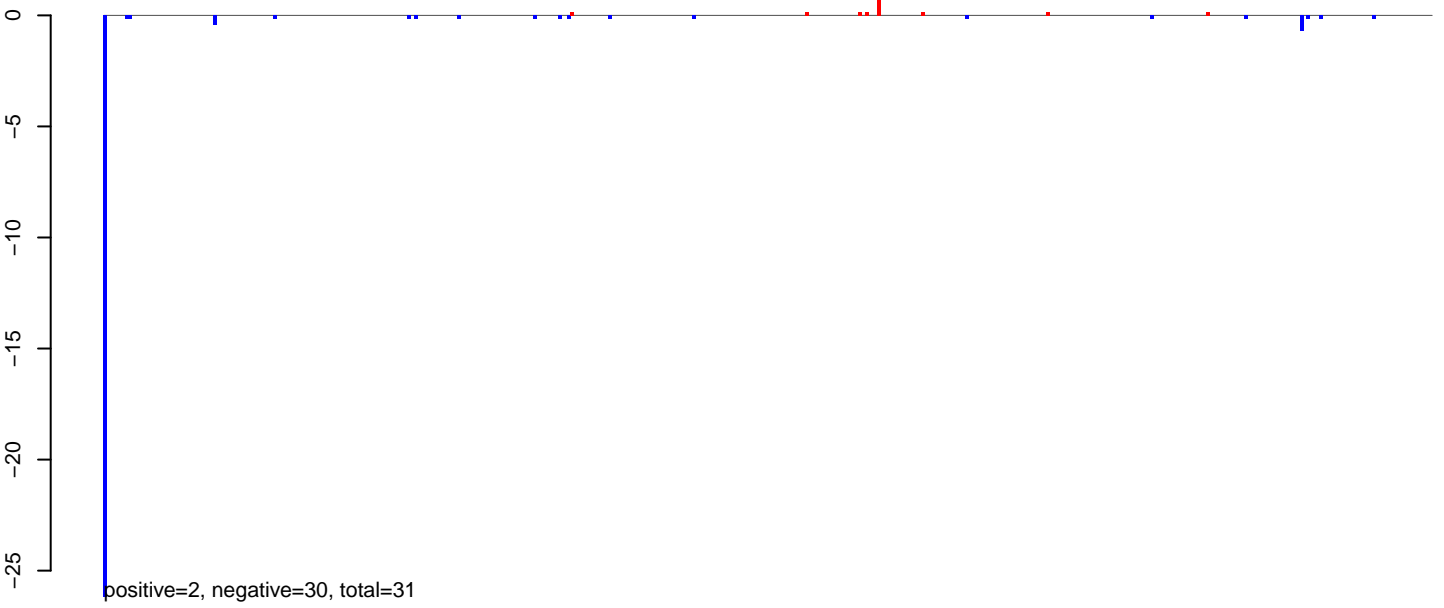
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



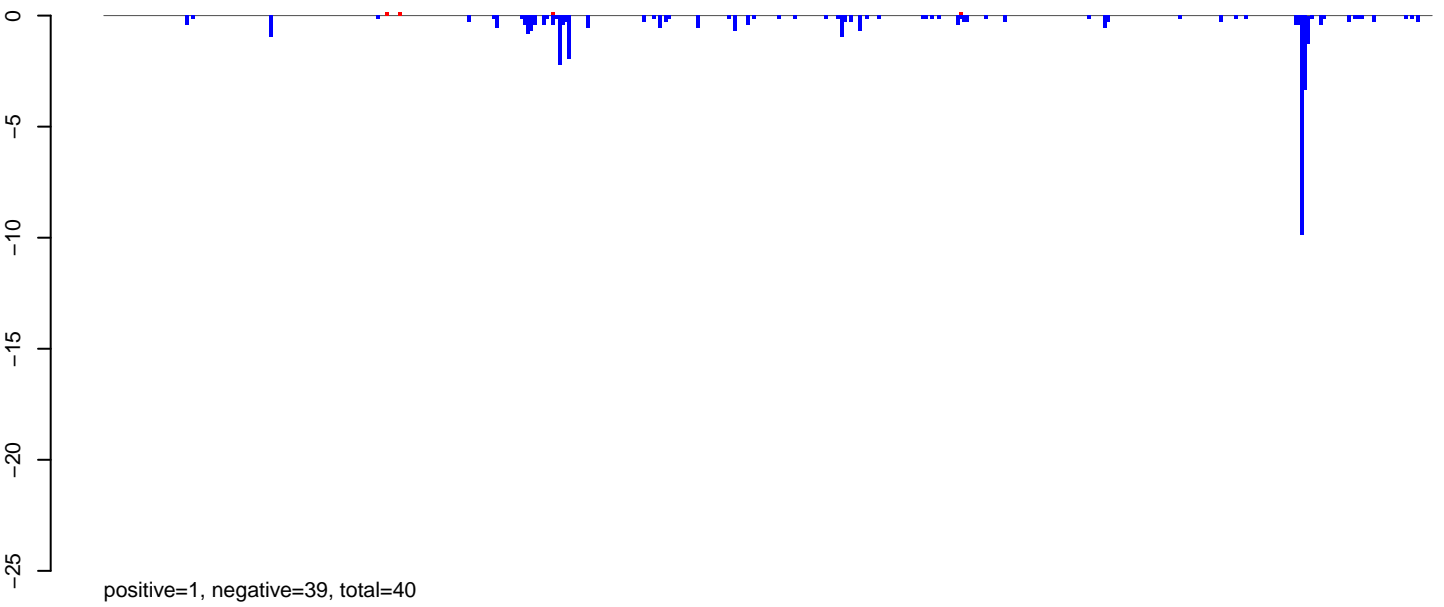
AeAlbo\_C636\_6dpi\_SINV2.rep



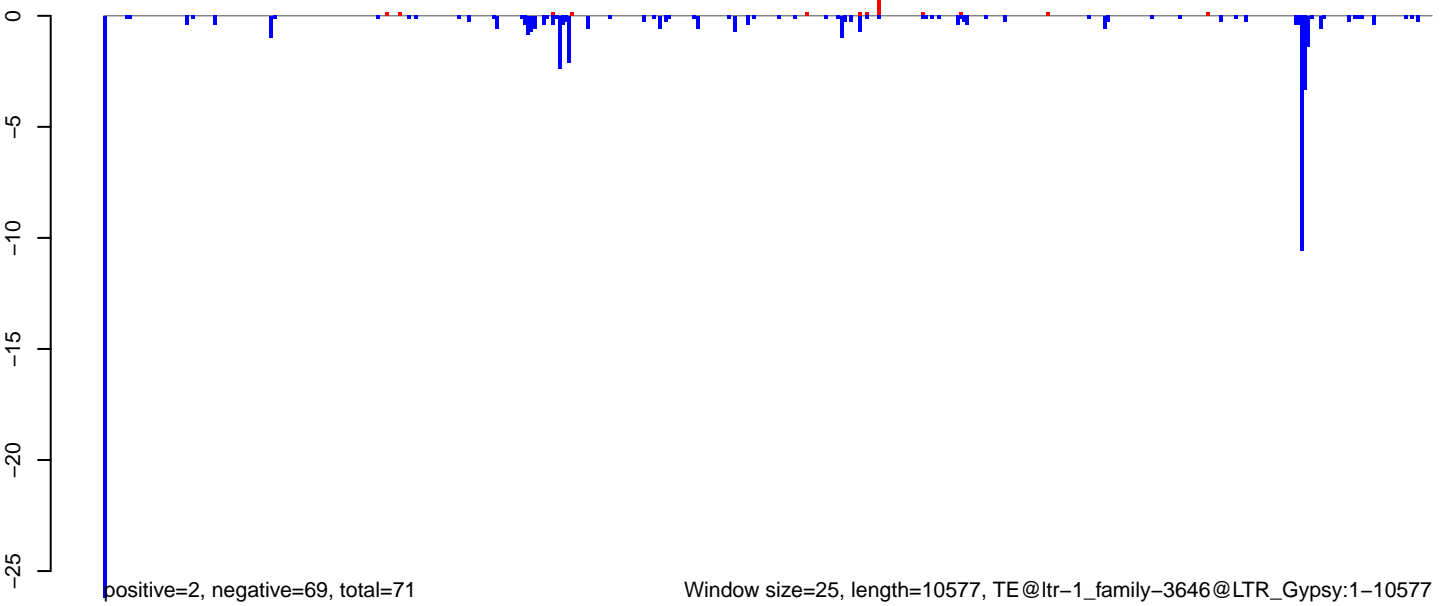
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



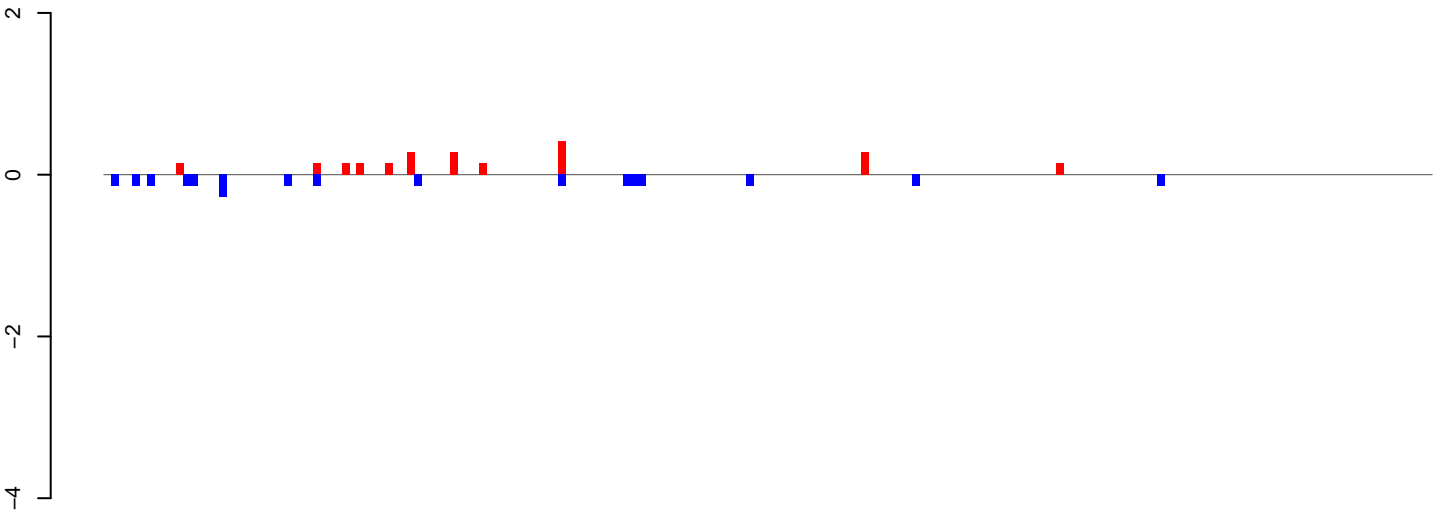
**AeAlbo\_C636\_6dpi\_SINV2.rep**



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

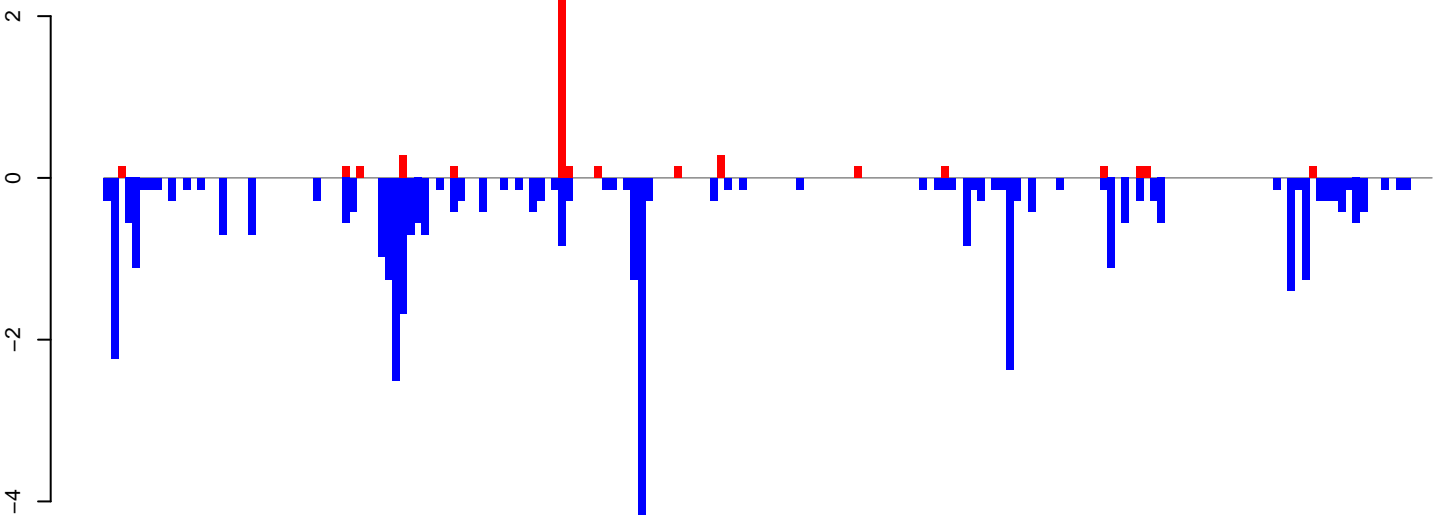
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



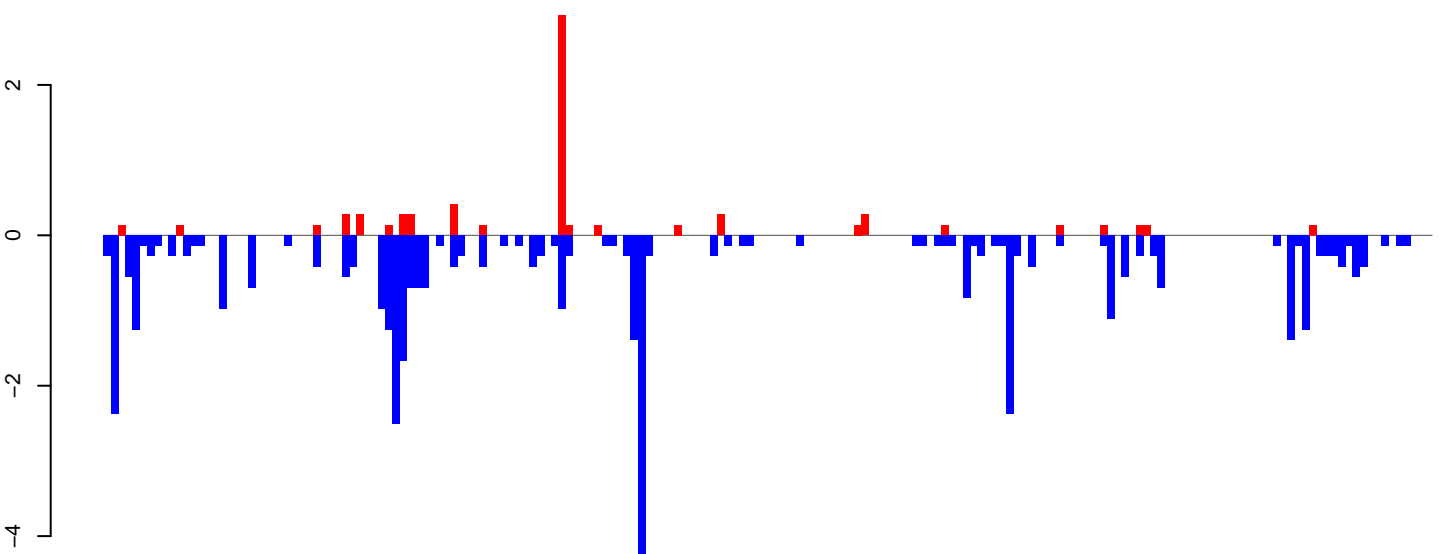
positive=2, negative=2, total=5

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=5, negative=41, total=46

AeAlbo\_C636\_6dpi\_SINV2.rep

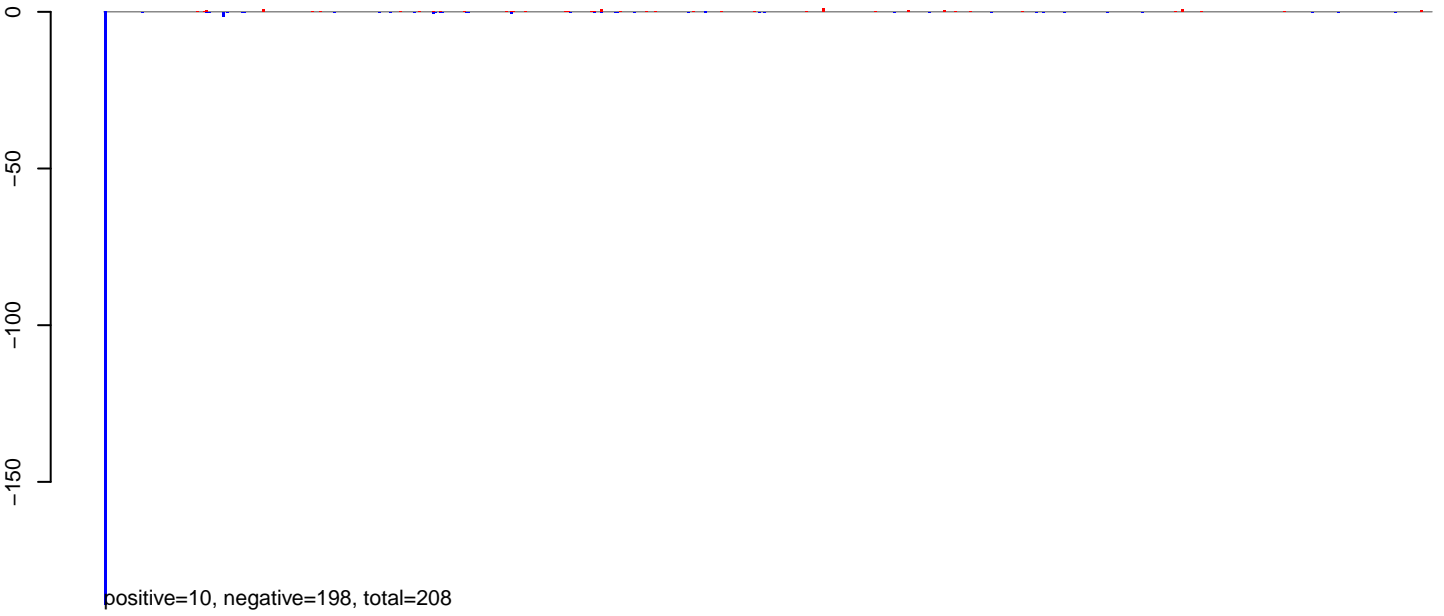


positive=7, negative=43, total=51

Window size=25, length=4584, TE@ltr-1\_family-3581@LTR\_Gypsy:1-4584

0 1000 2000 3000 4000

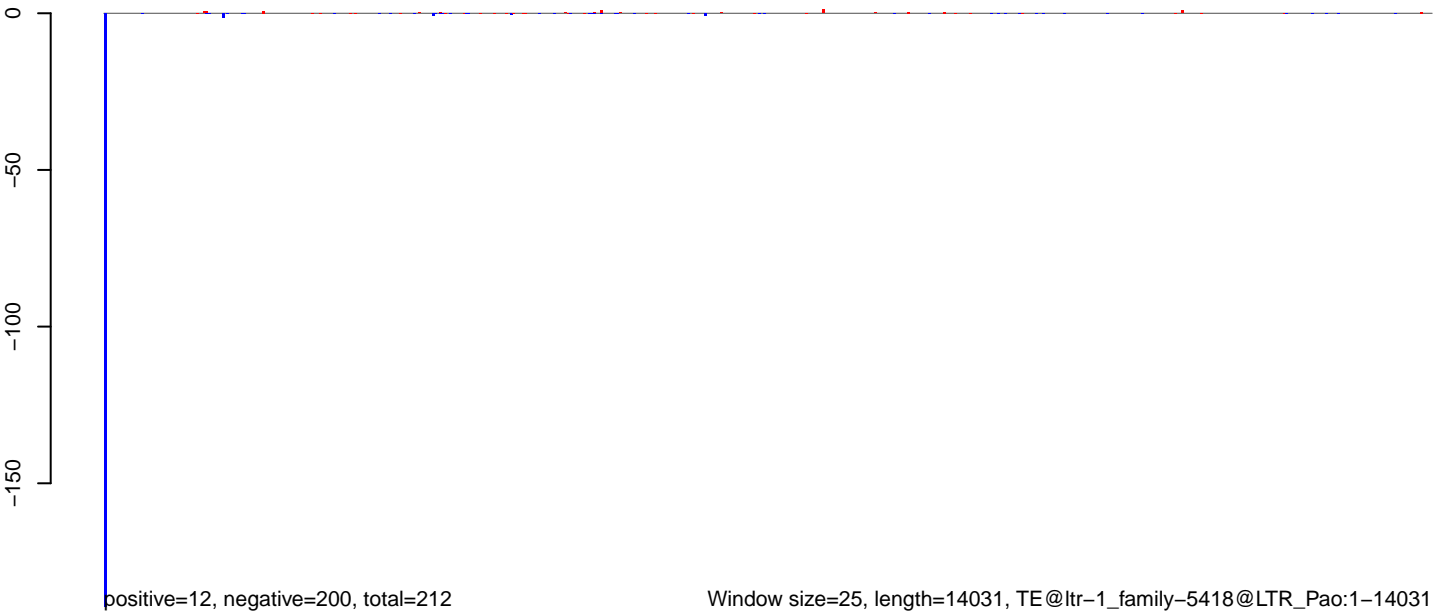
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



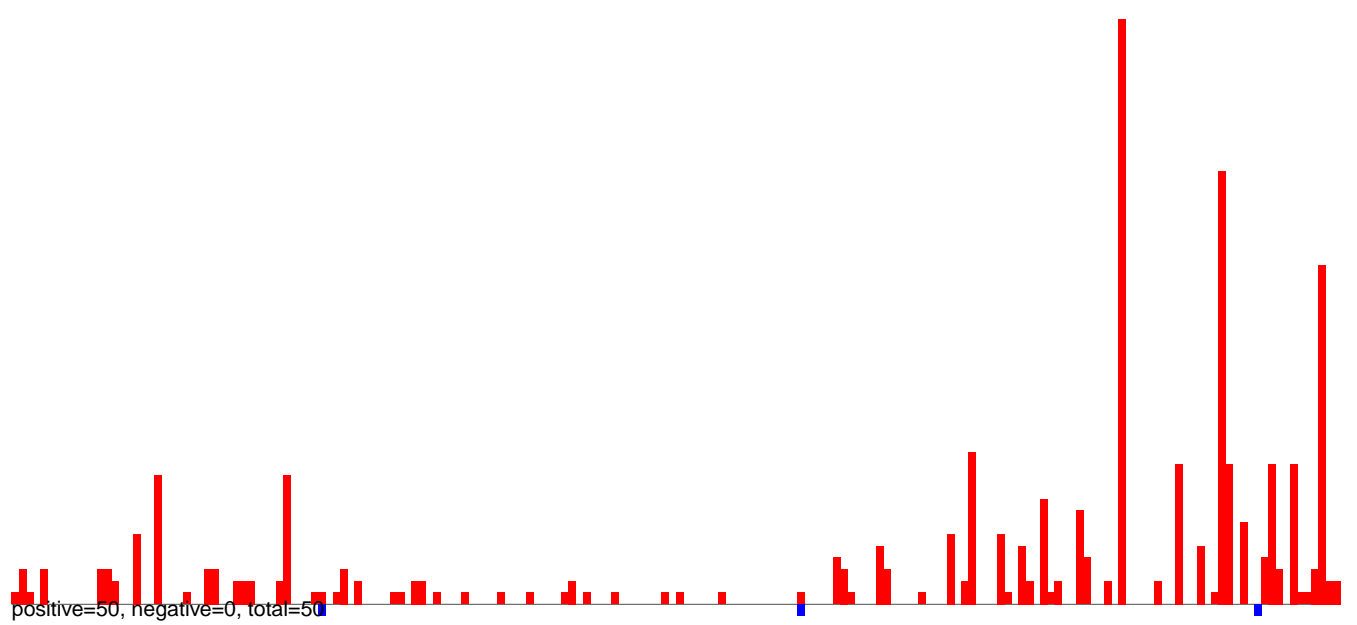
**AeAlbo\_C636\_6dpi\_SINV2.rep**



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

0 2000 4000 6000 8000 10000 12000 14000

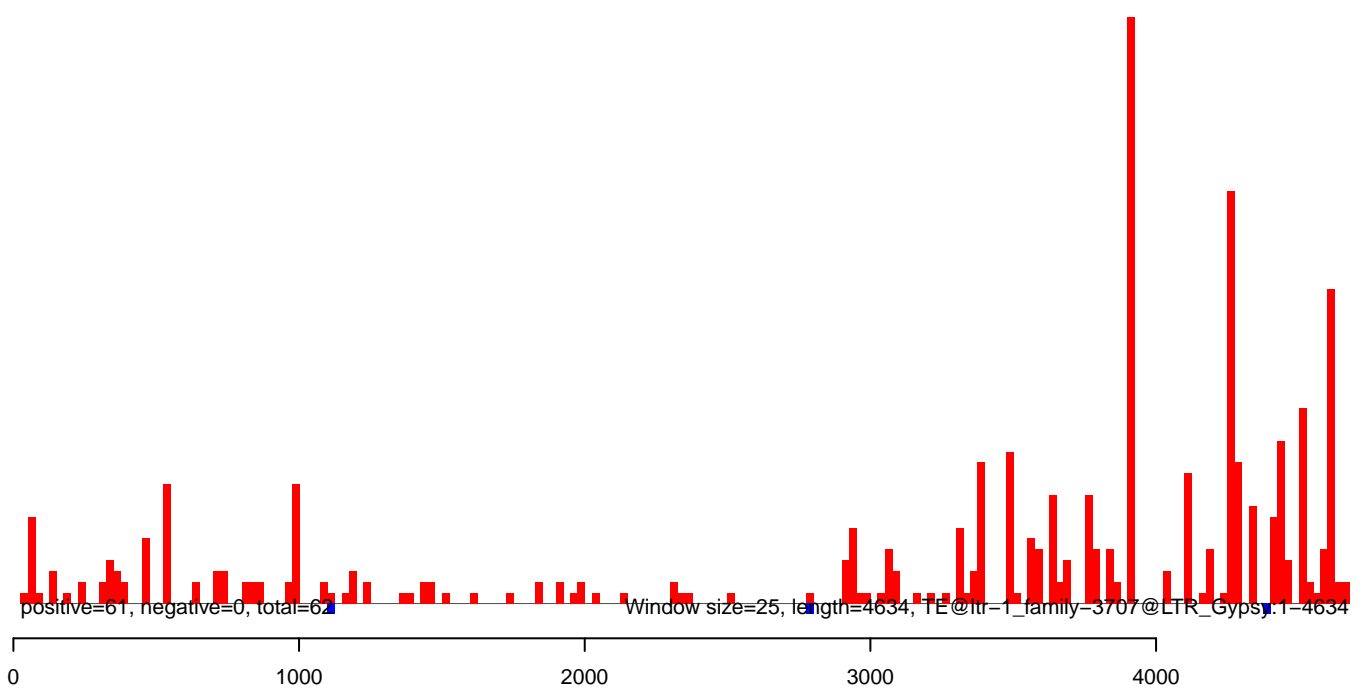
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



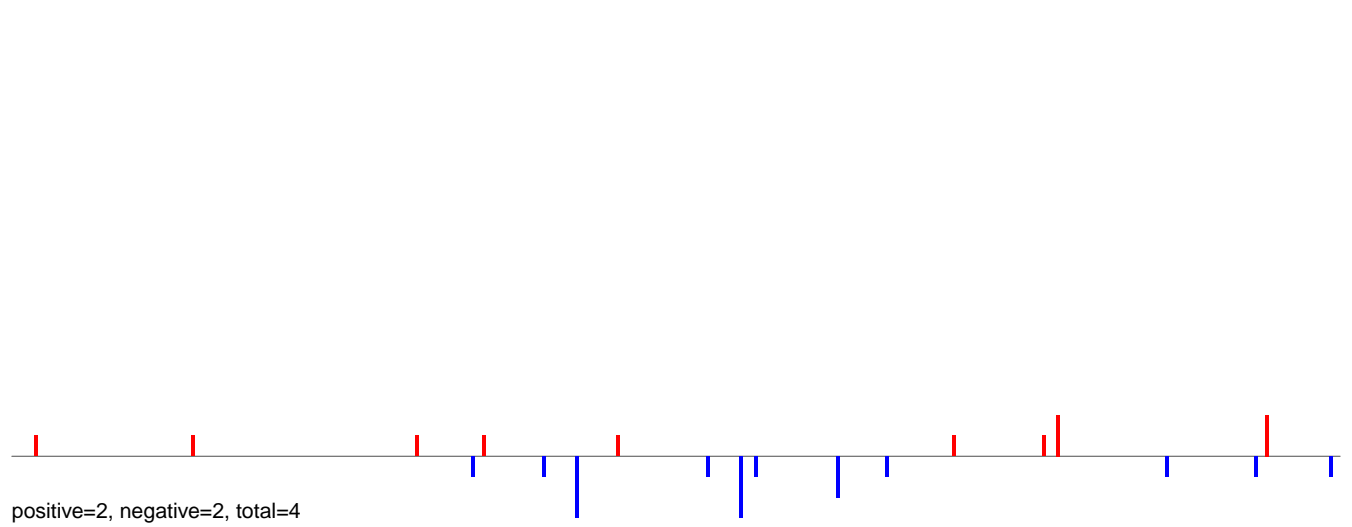
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



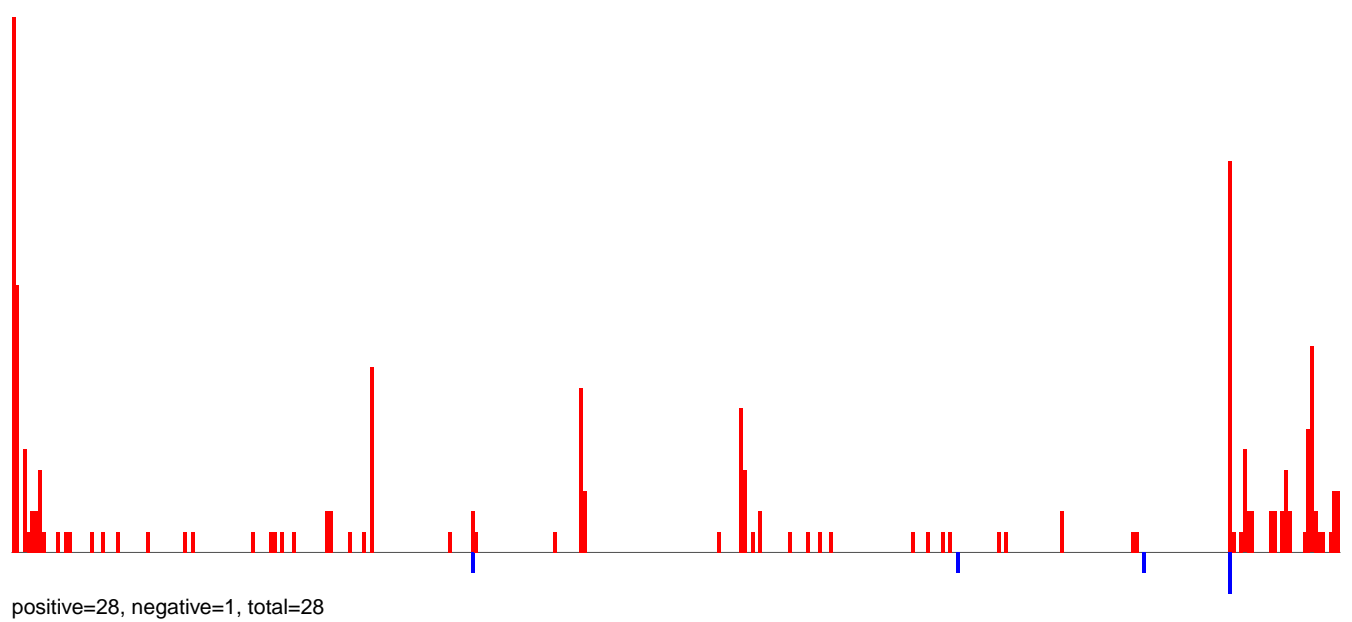
AeAlbo\_C636\_6dpi\_SINV2.rep



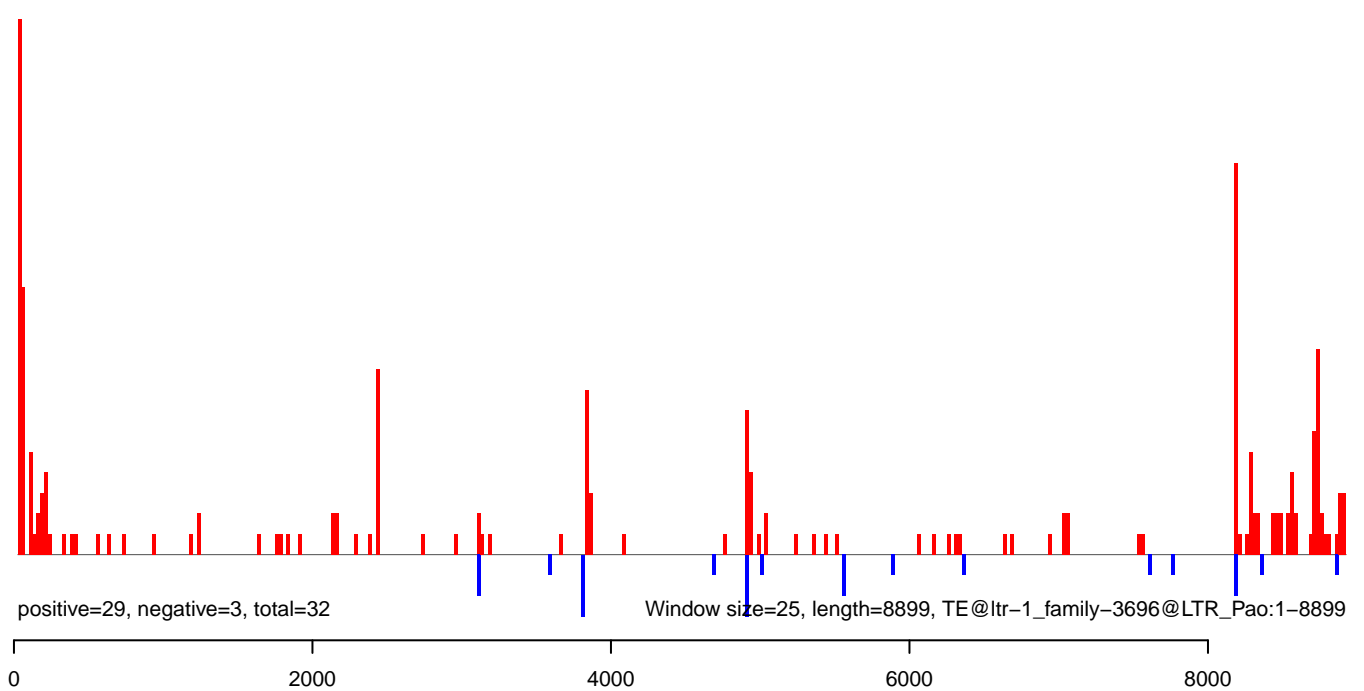
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

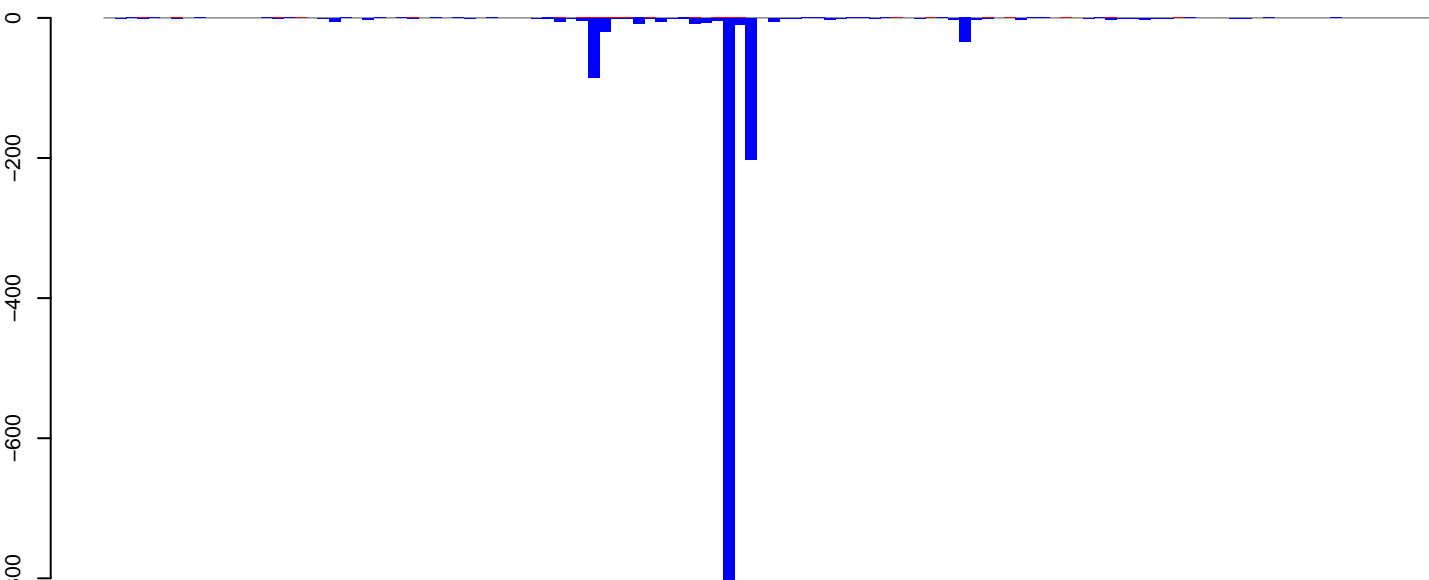


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



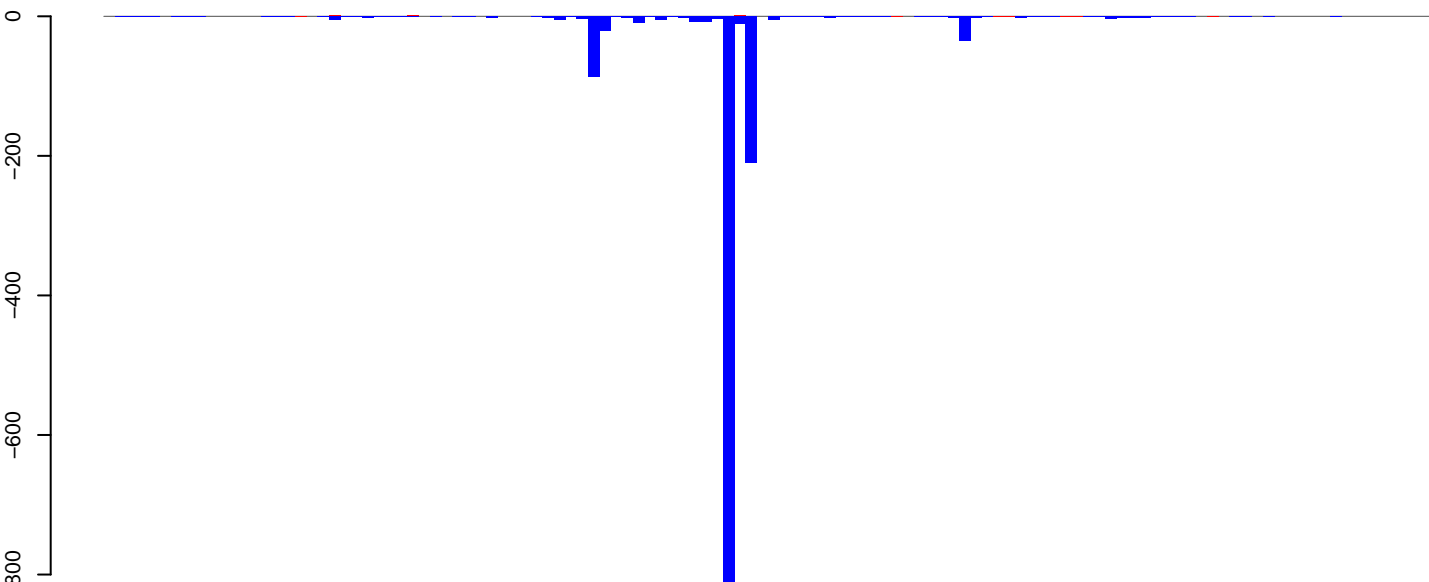
positive=7, negative=25, total=32

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=7, negative=1295, total=1302

AeAlbo\_C636\_6dpi\_SINV2.rep



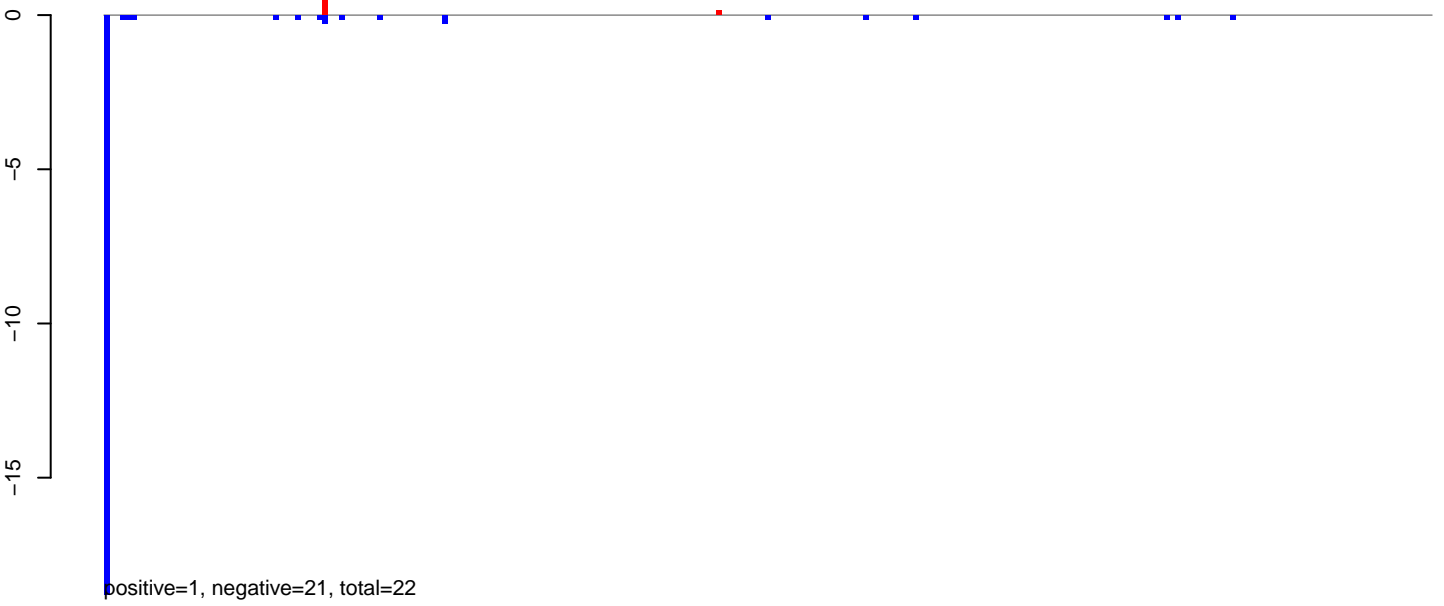
positive=14, negative=1320, total=1333

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

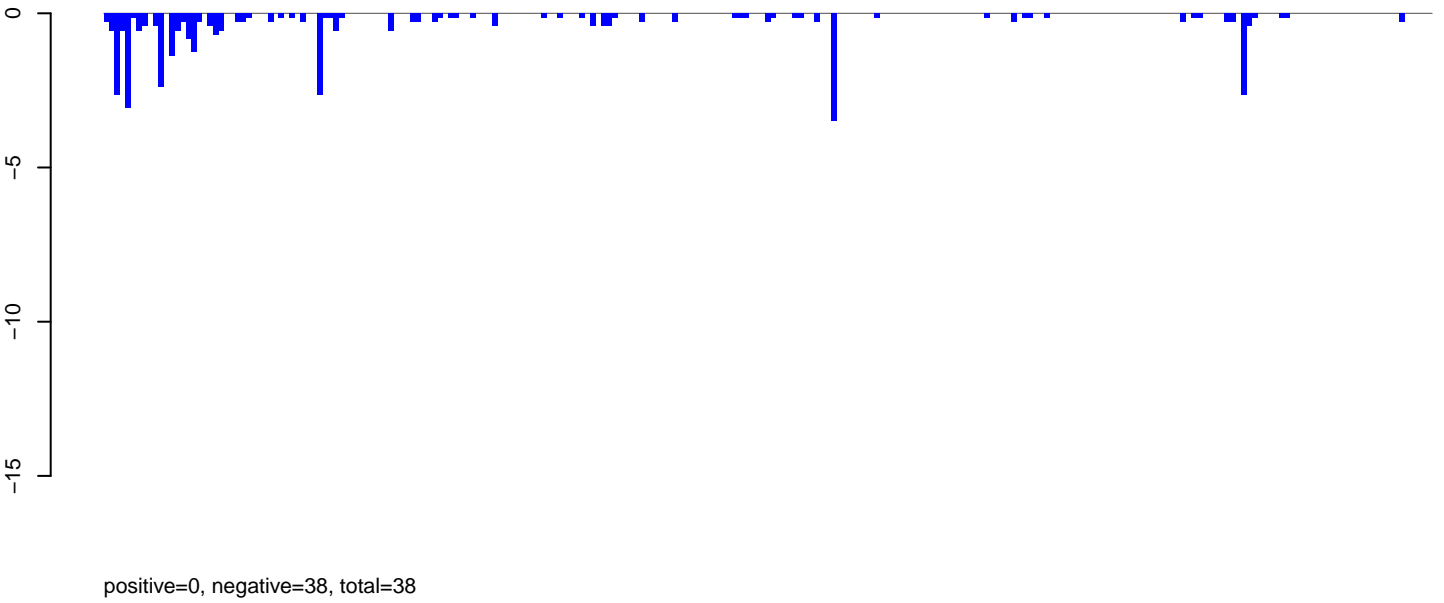
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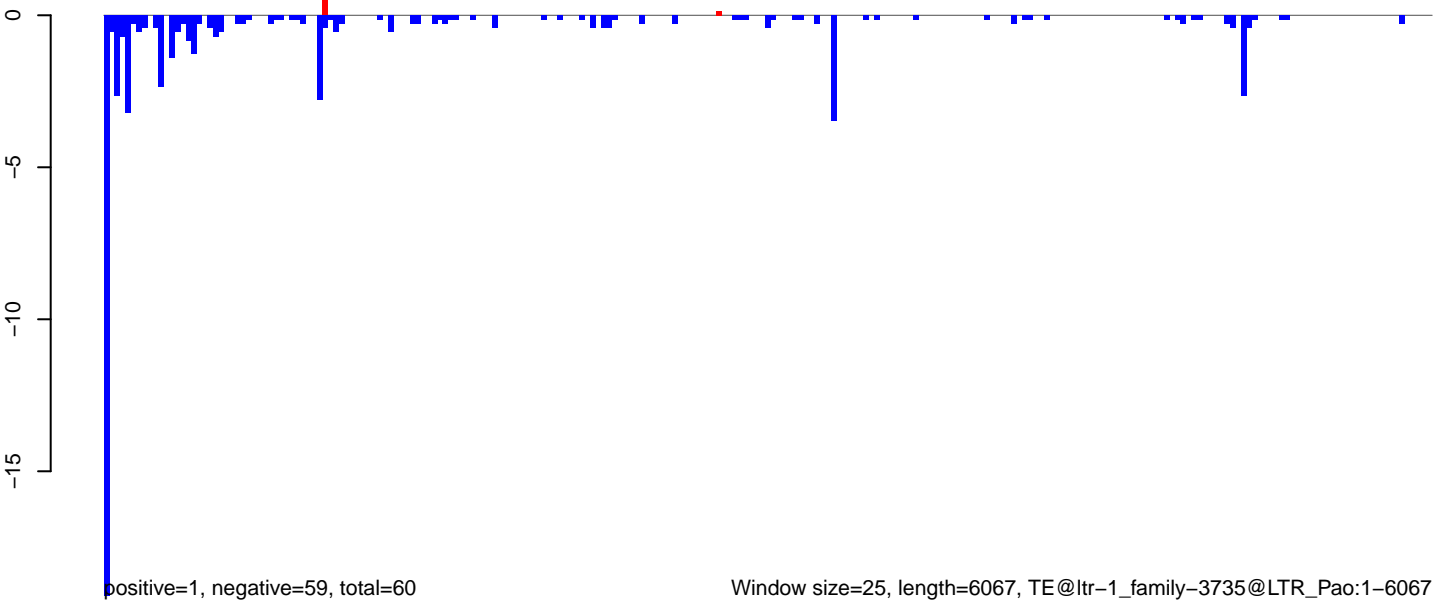
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



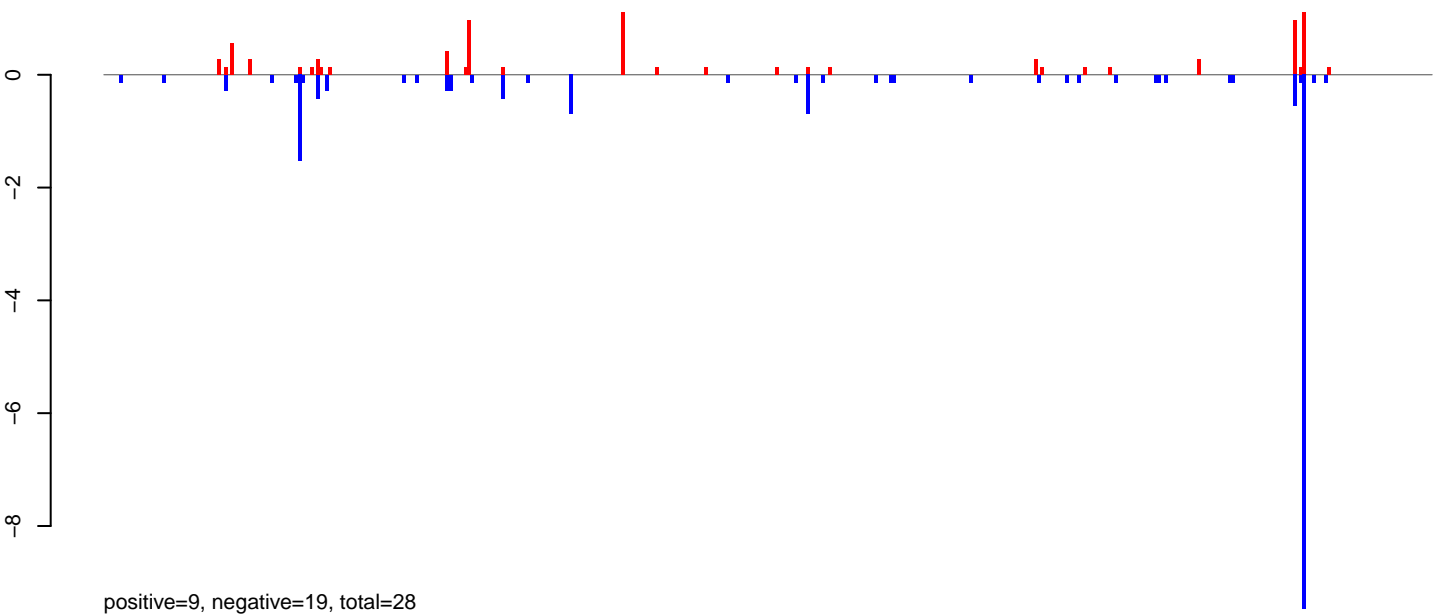
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



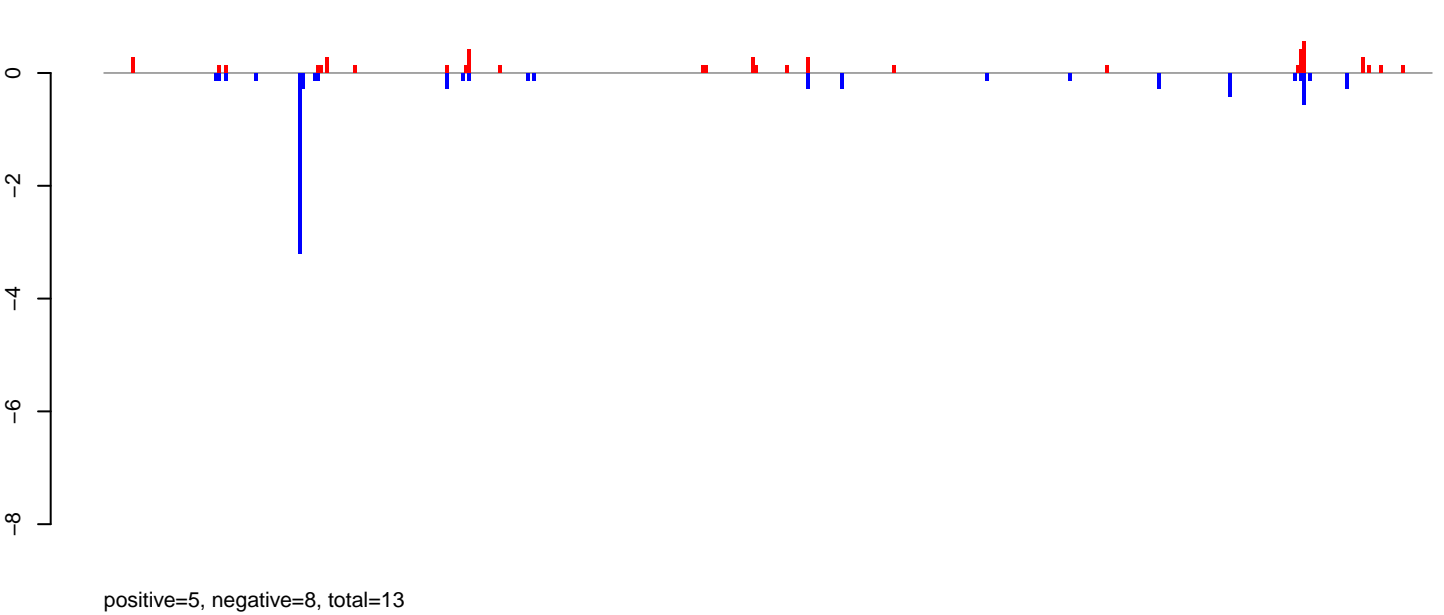
AeAlbo\_C636\_6dpi\_SINV2.rep



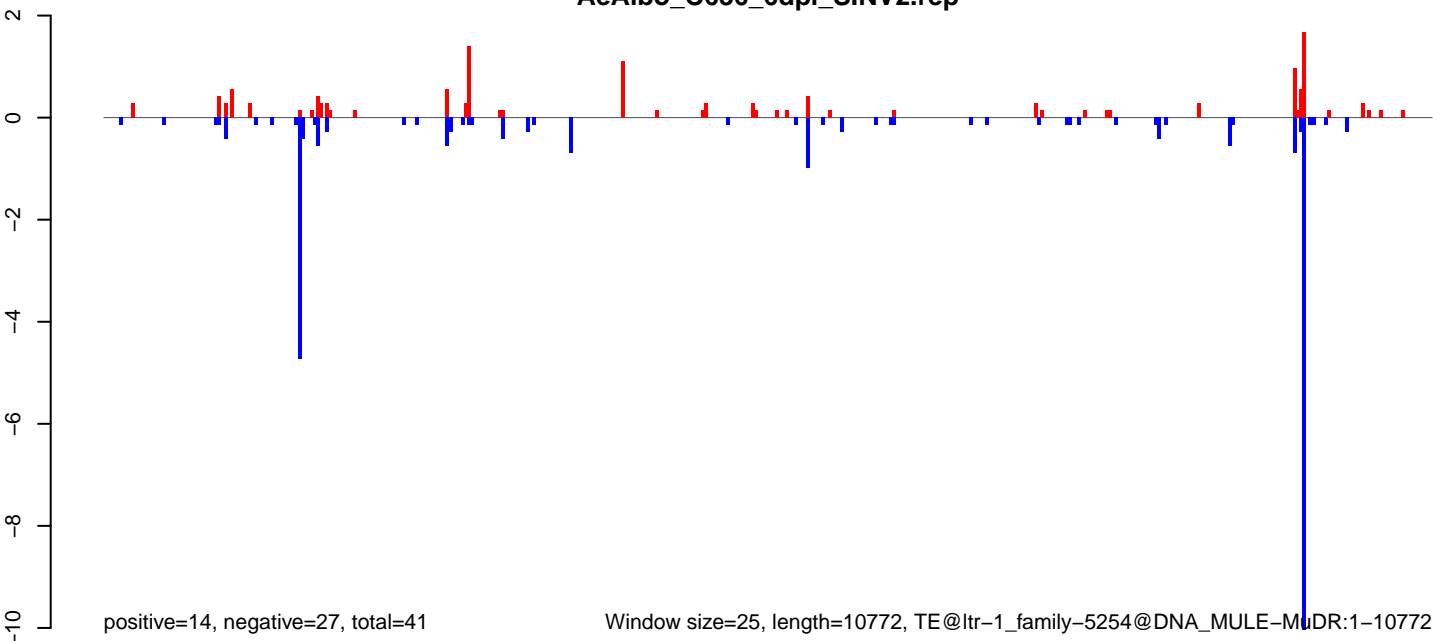
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



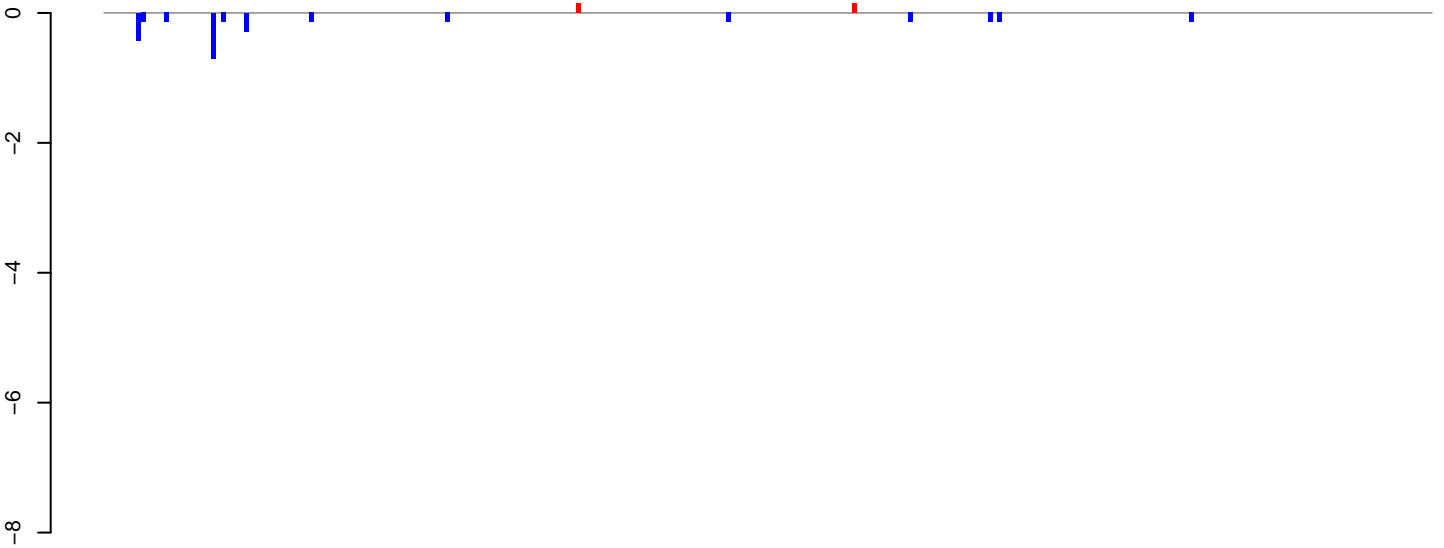
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

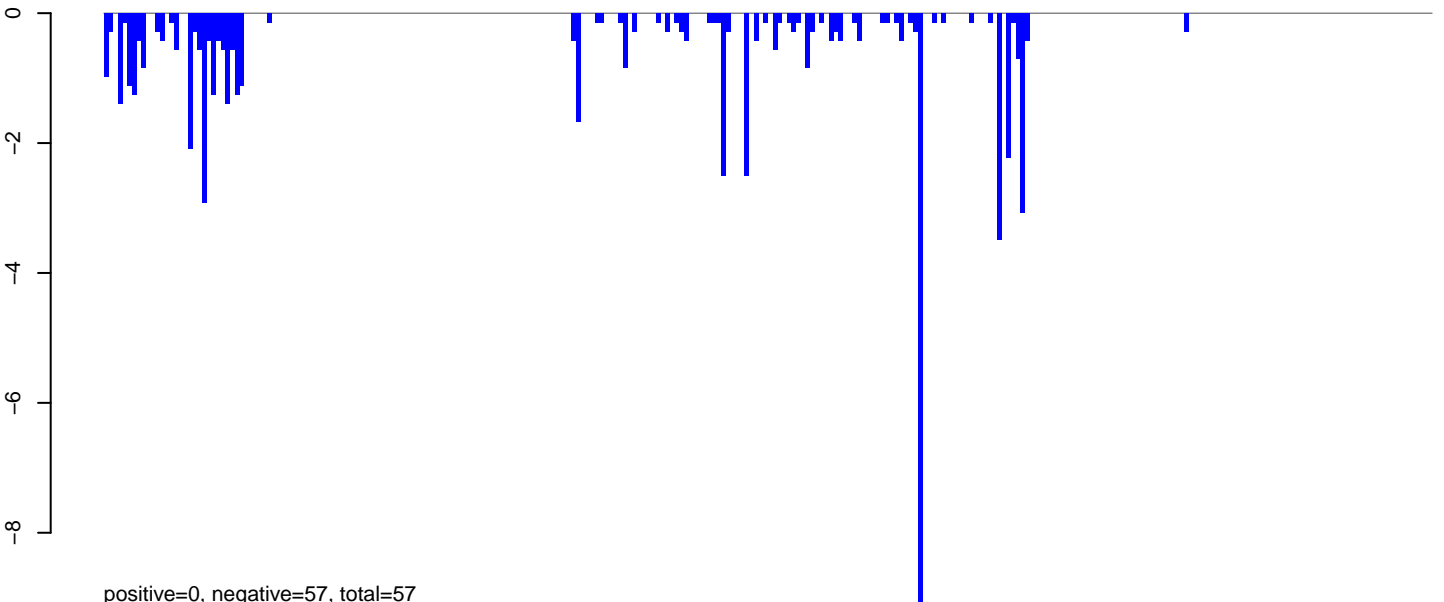


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



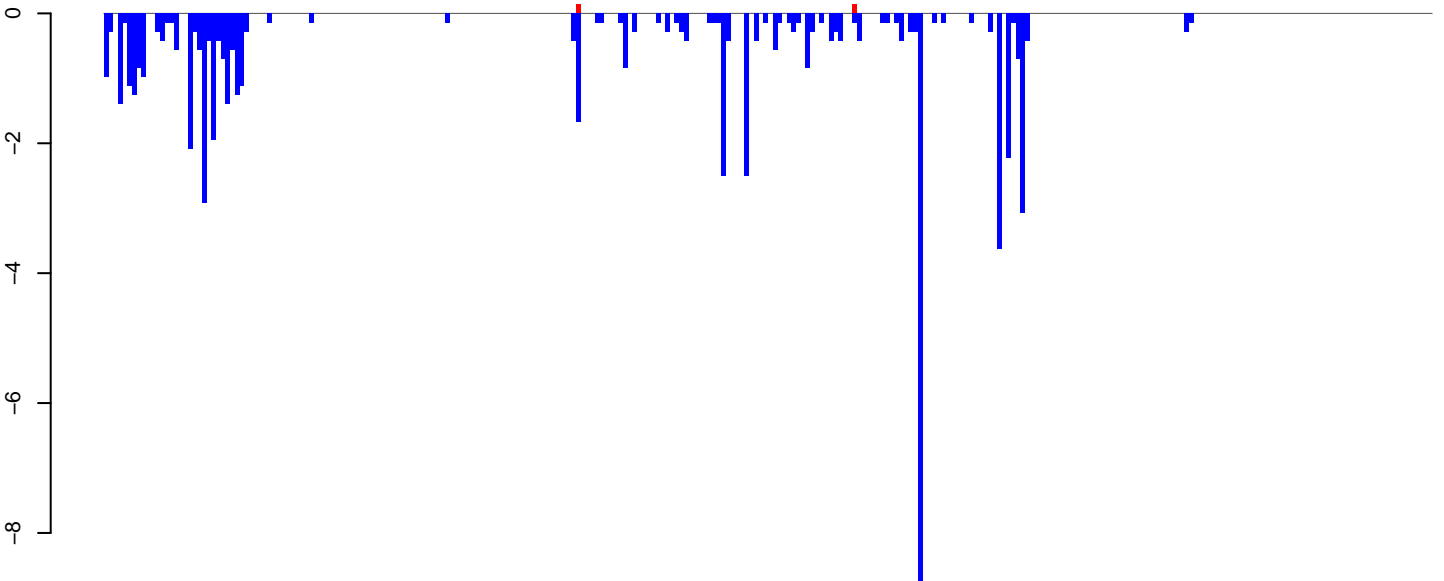
positive=0, negative=3, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=57, total=57

AeAlbo\_C636\_6dpi\_SINV2.rep

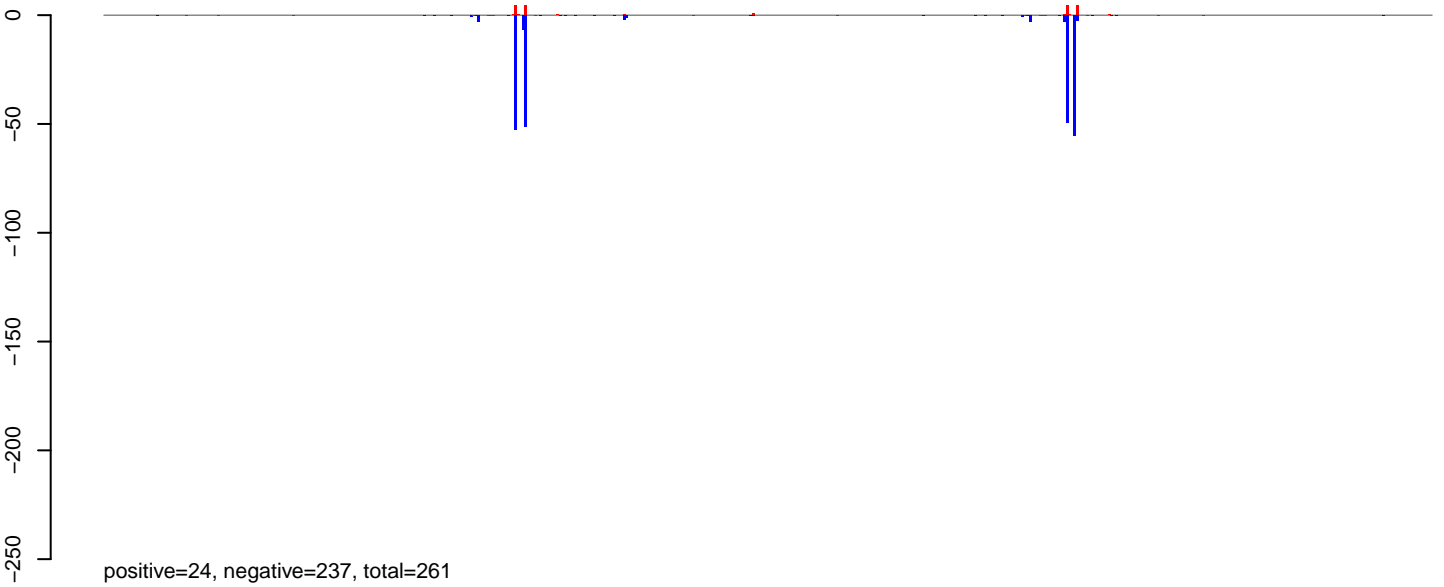


positive=0, negative=60, total=60

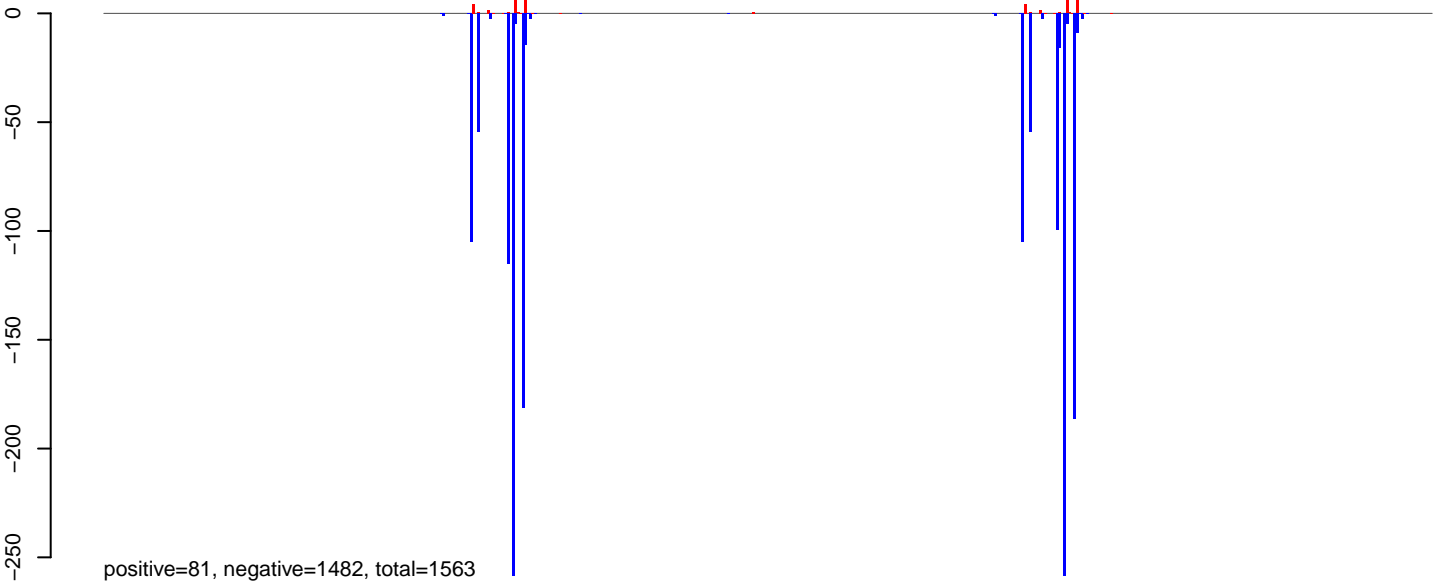
Window size=25, length=7096, TE@ltr-1\_family-3958@LTR\_Pao:1-7096

0 1000 2000 3000 4000 5000 6000 7000

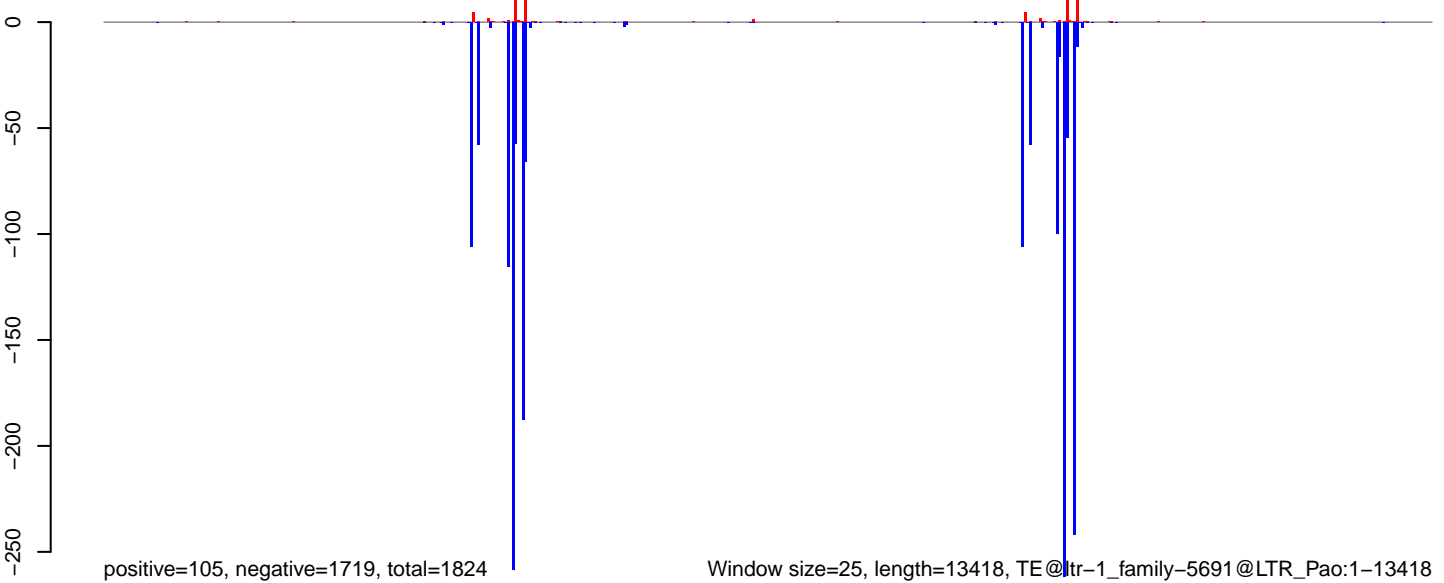
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

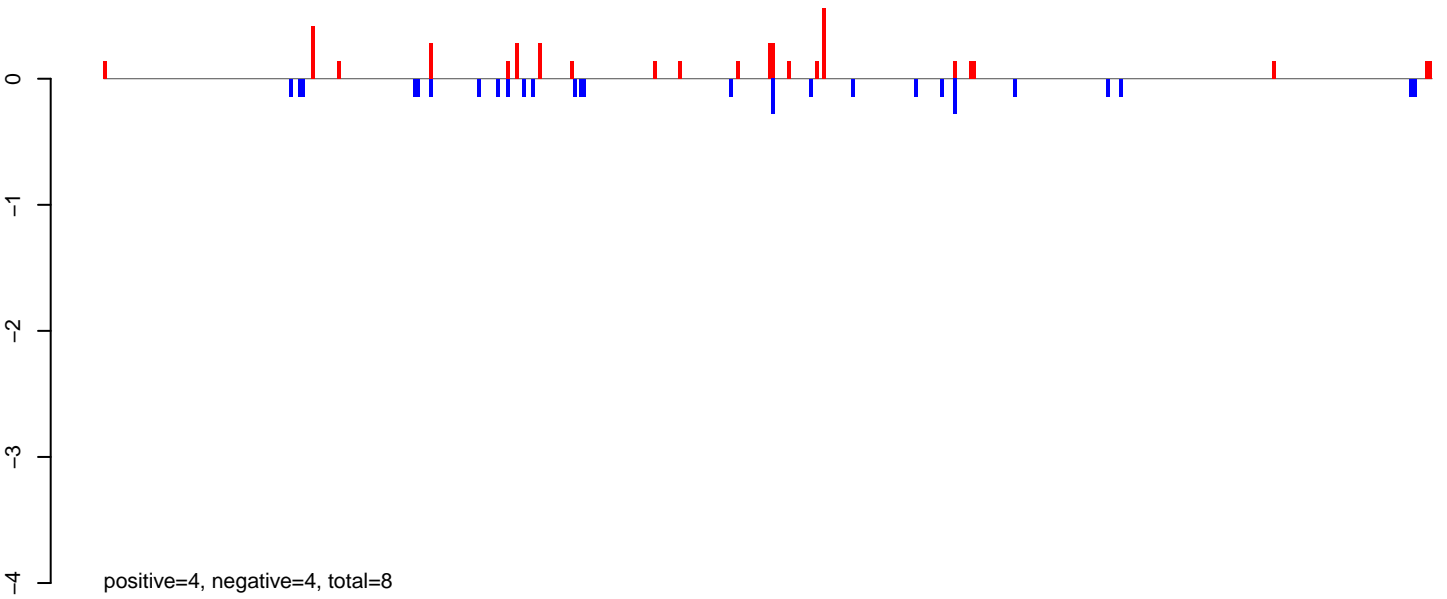


**AeAlbo\_C636\_6dpi\_SINV2.rep**

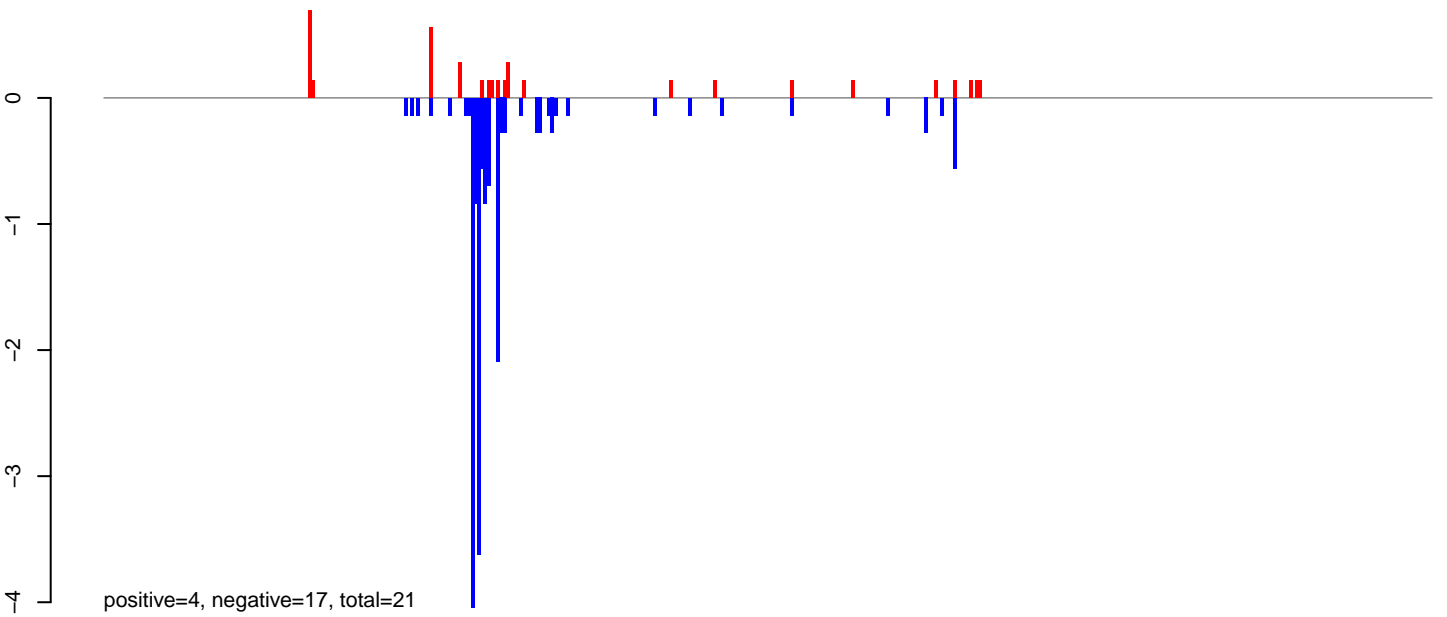


0 2000 4000 6000 8000 10000 12000

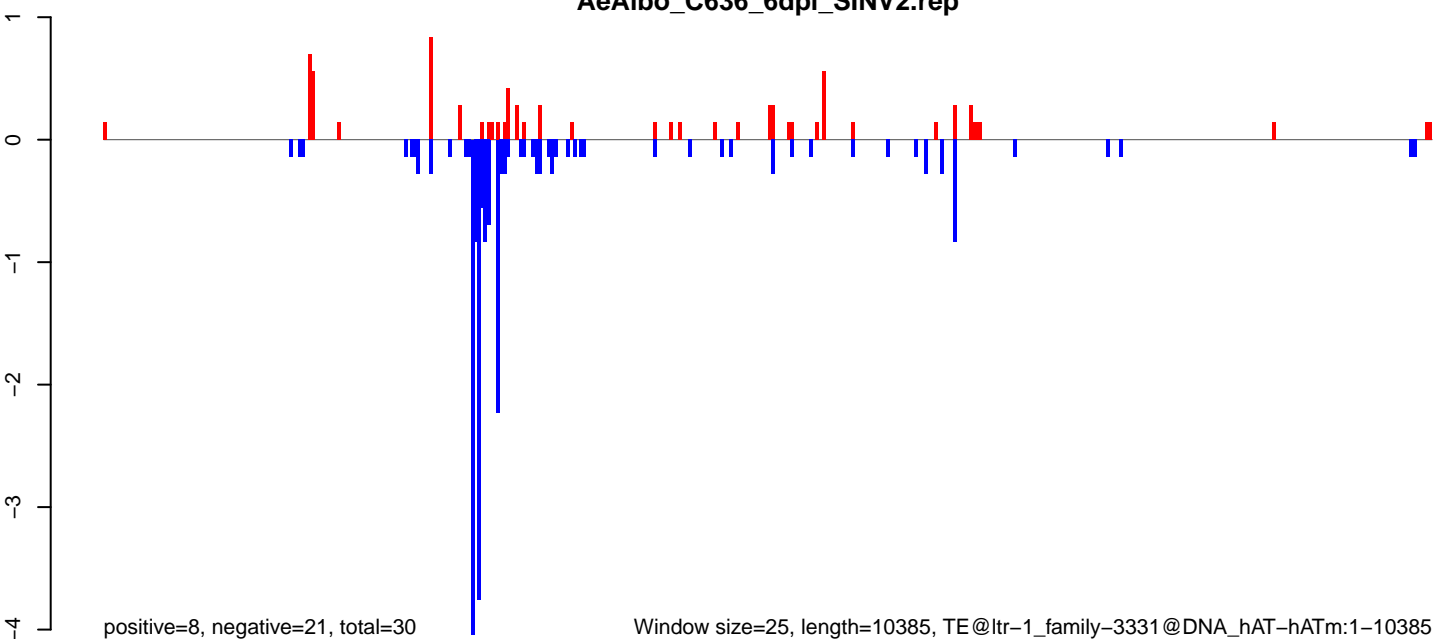
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



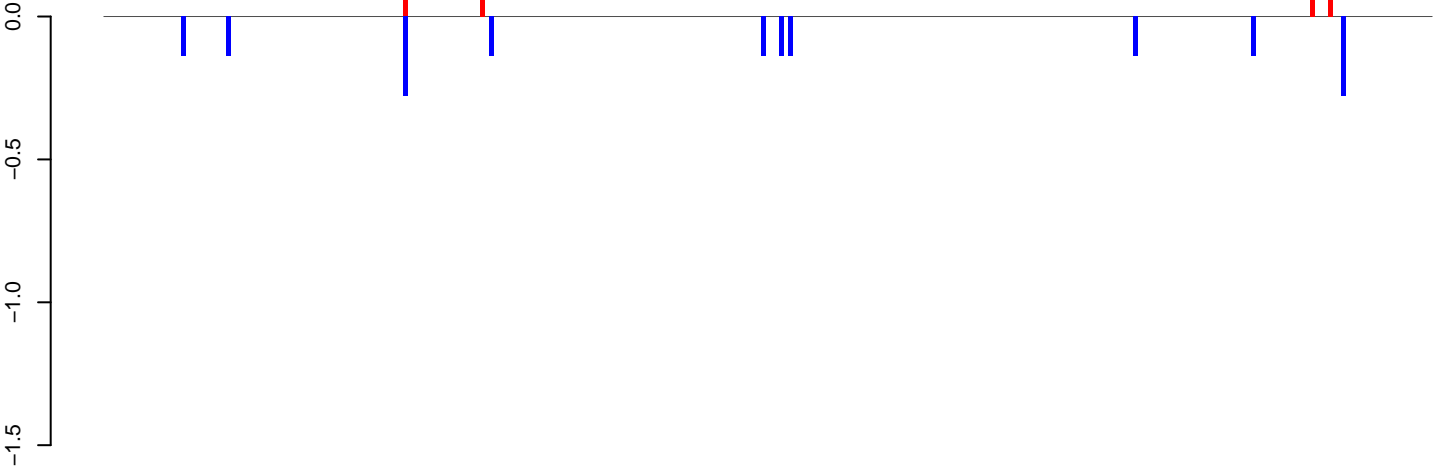
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

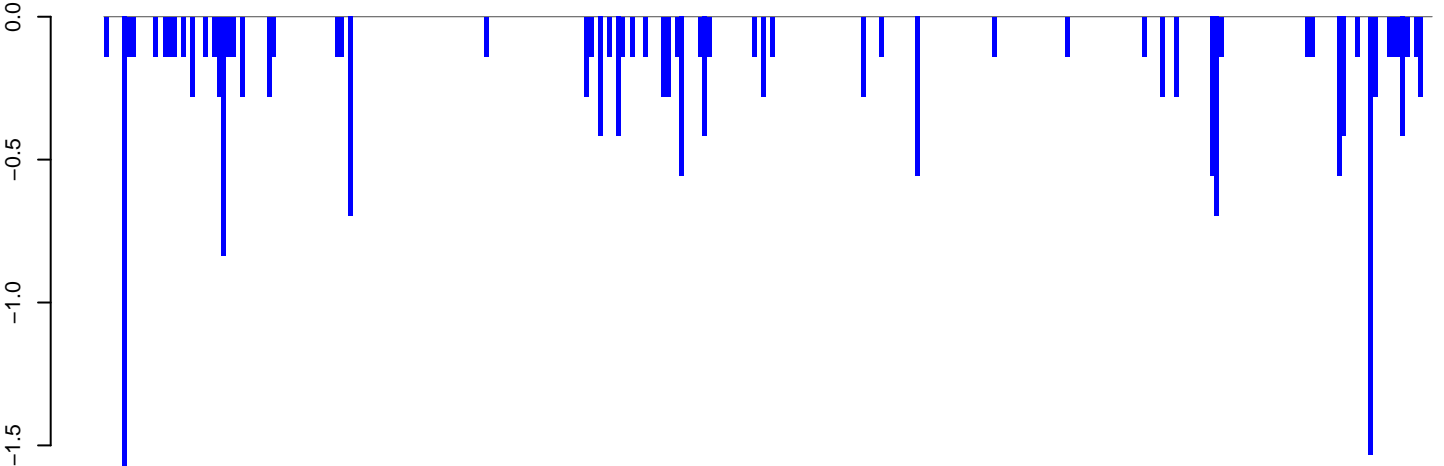


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



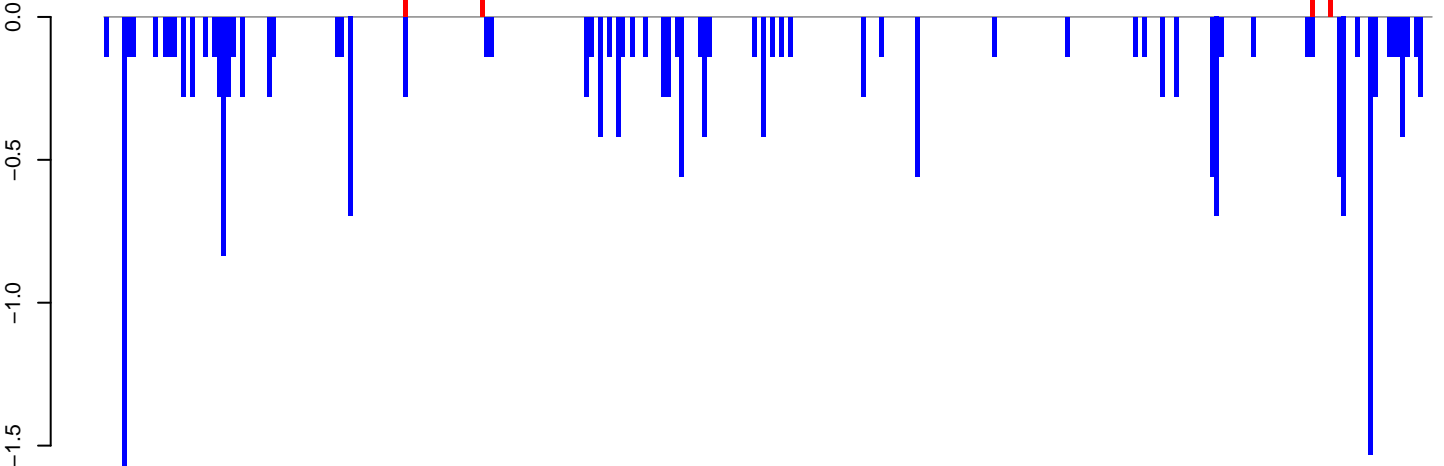
positive=1, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=19, total=19

AeAlbo\_C636\_6dpi\_SINV2.rep

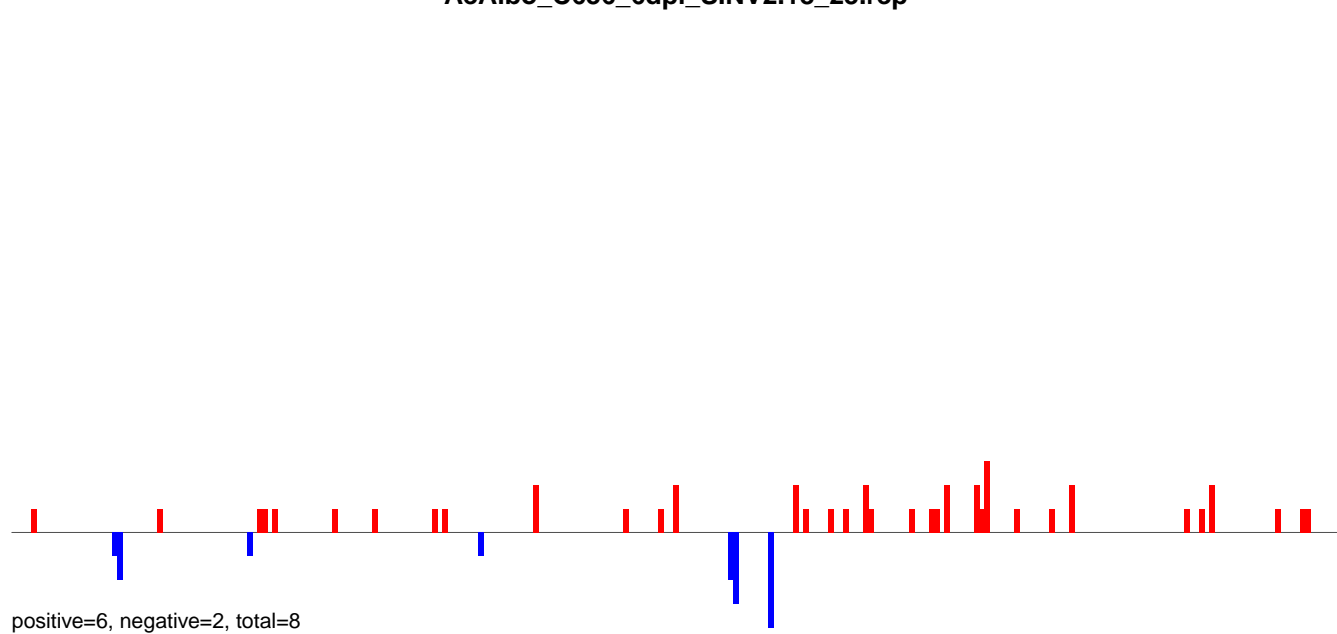


positive=1, negative=21, total=22

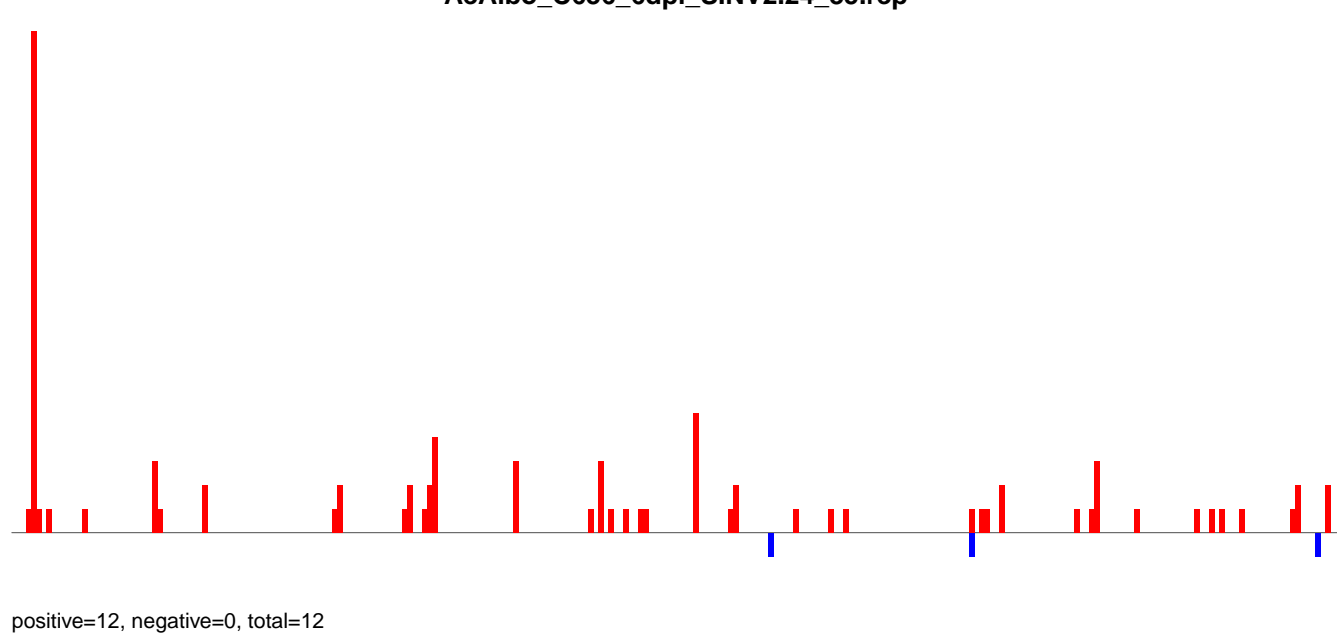
Window size=25, length=7308, TE@ltr-1\_family-3057@LTR\_Gypsy:1-7308

0 2000 4000 6000

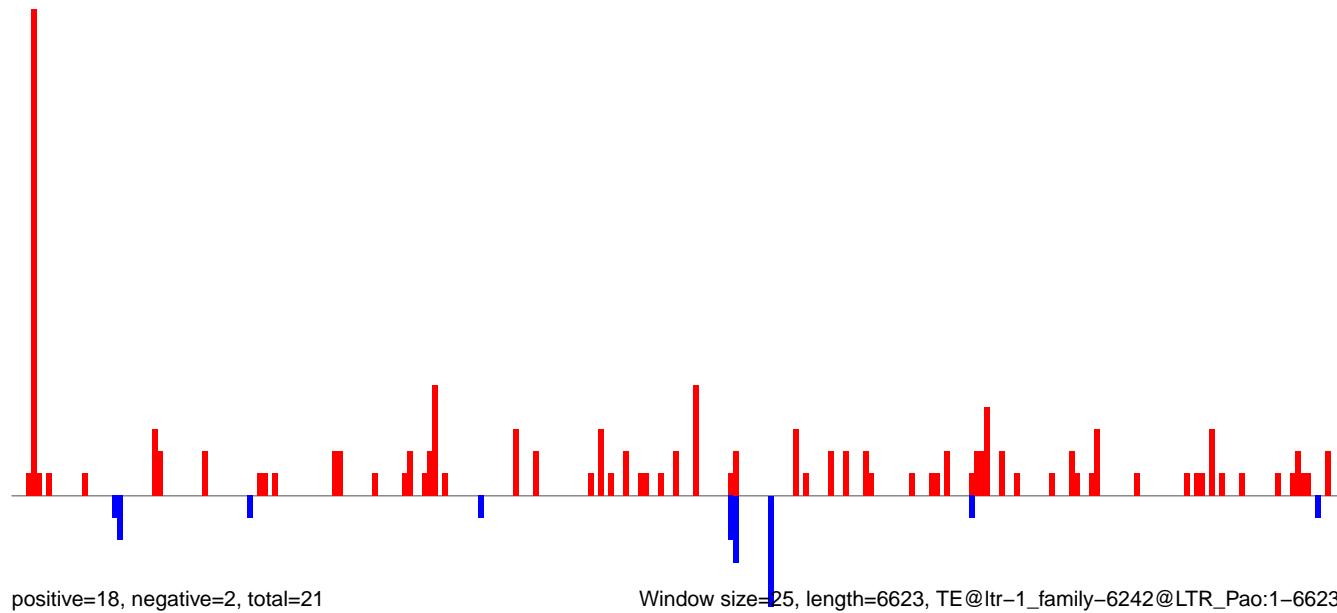
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



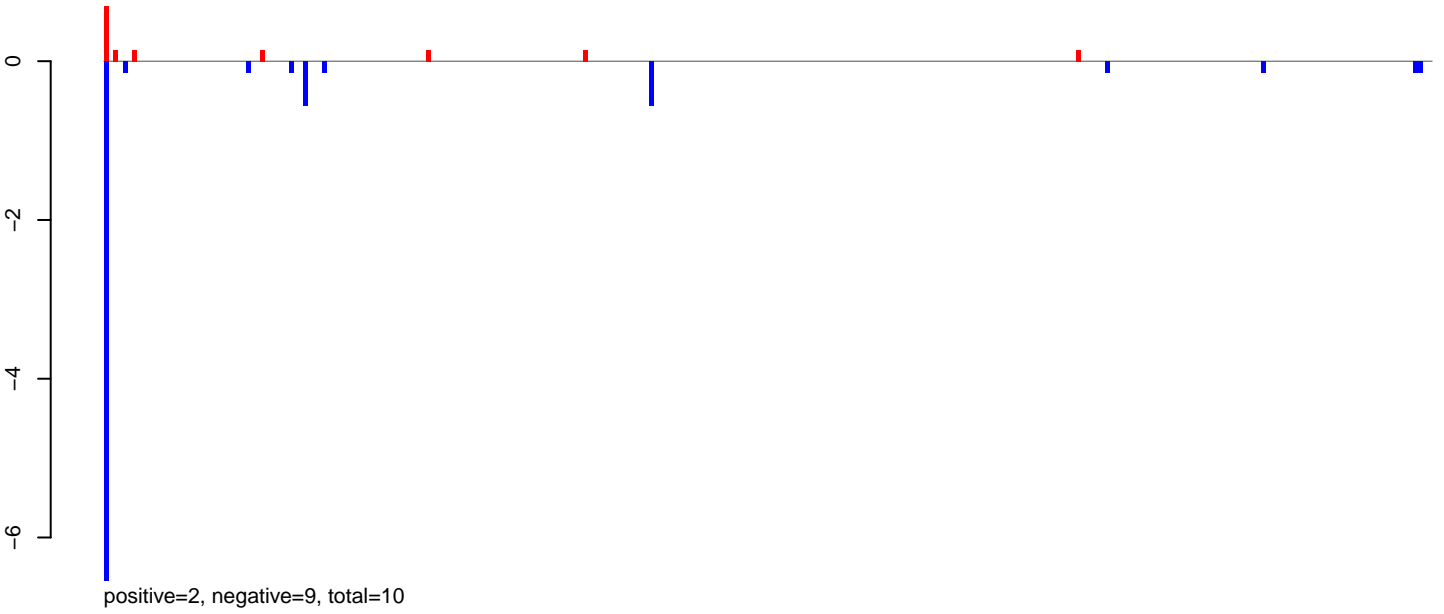
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



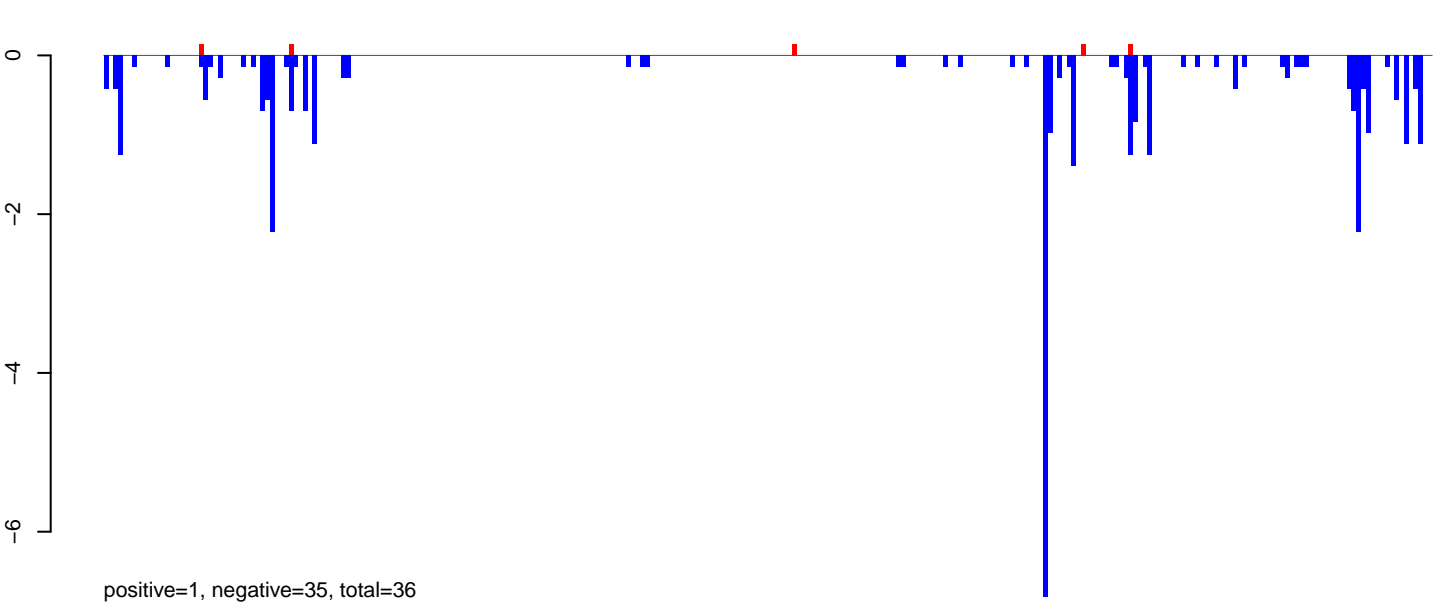
AeAlbo\_C636\_6dpi\_SINV2.rep



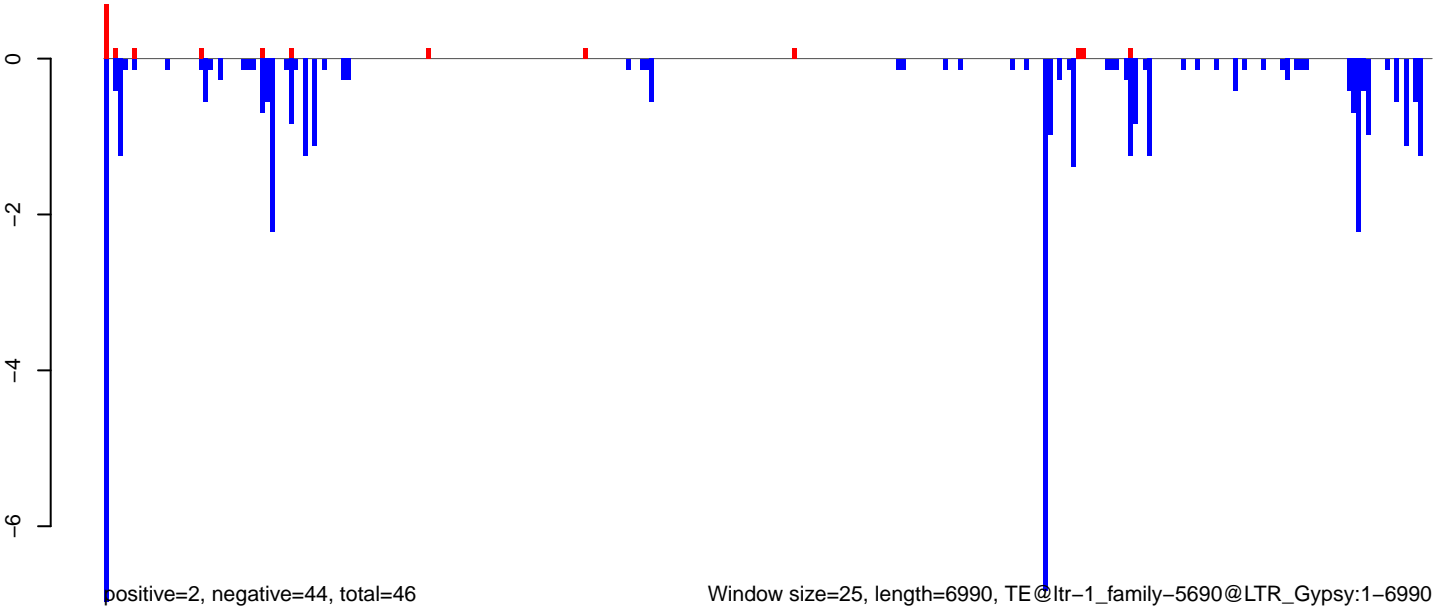
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

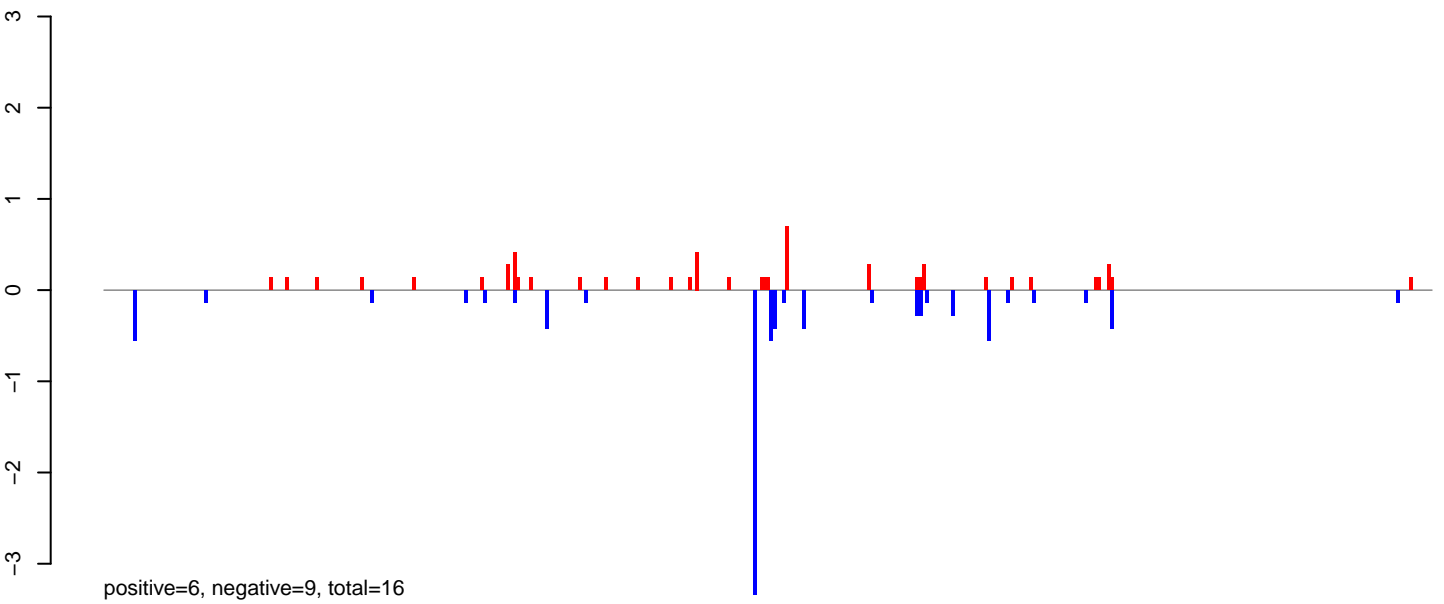


AeAlbo\_C636\_6dpi\_SINV2.rep

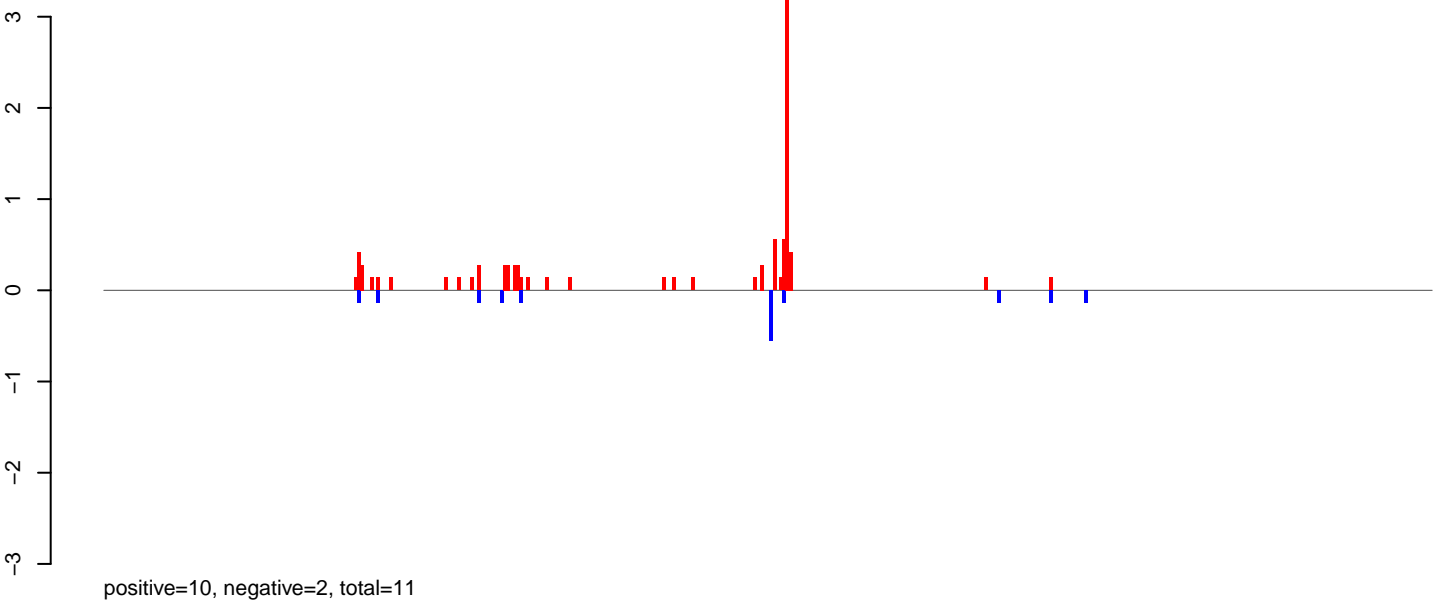




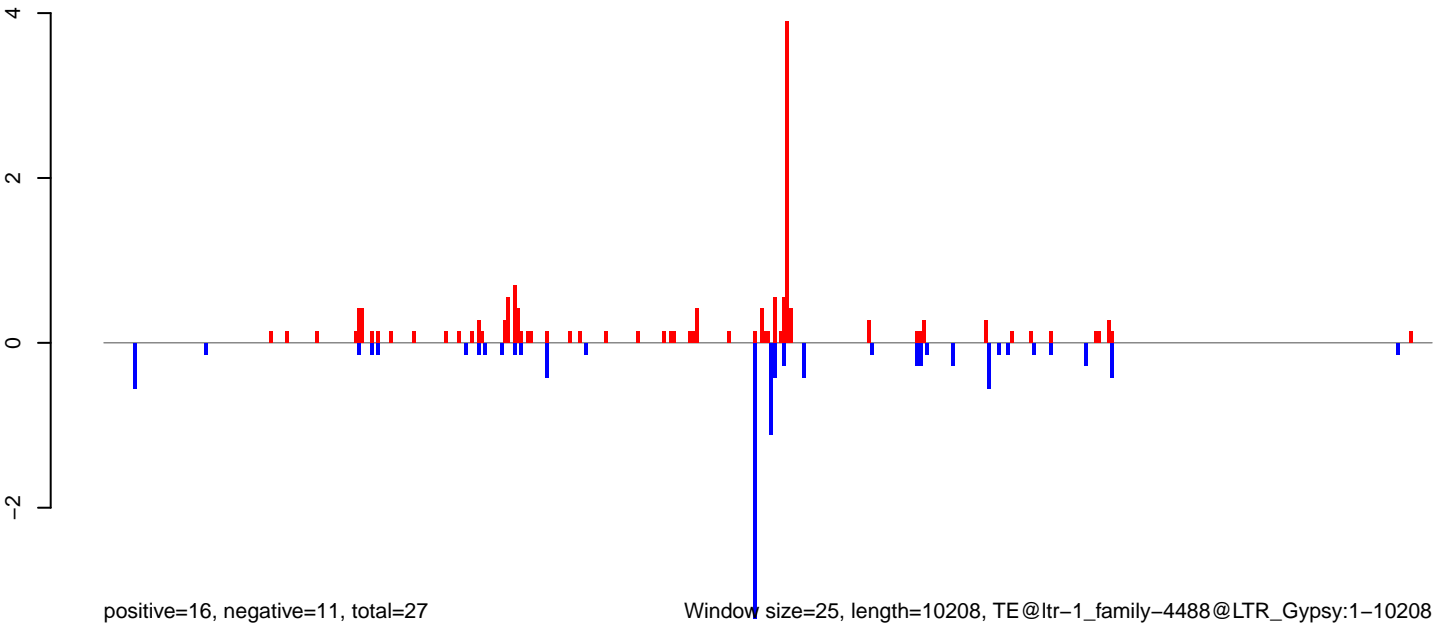
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



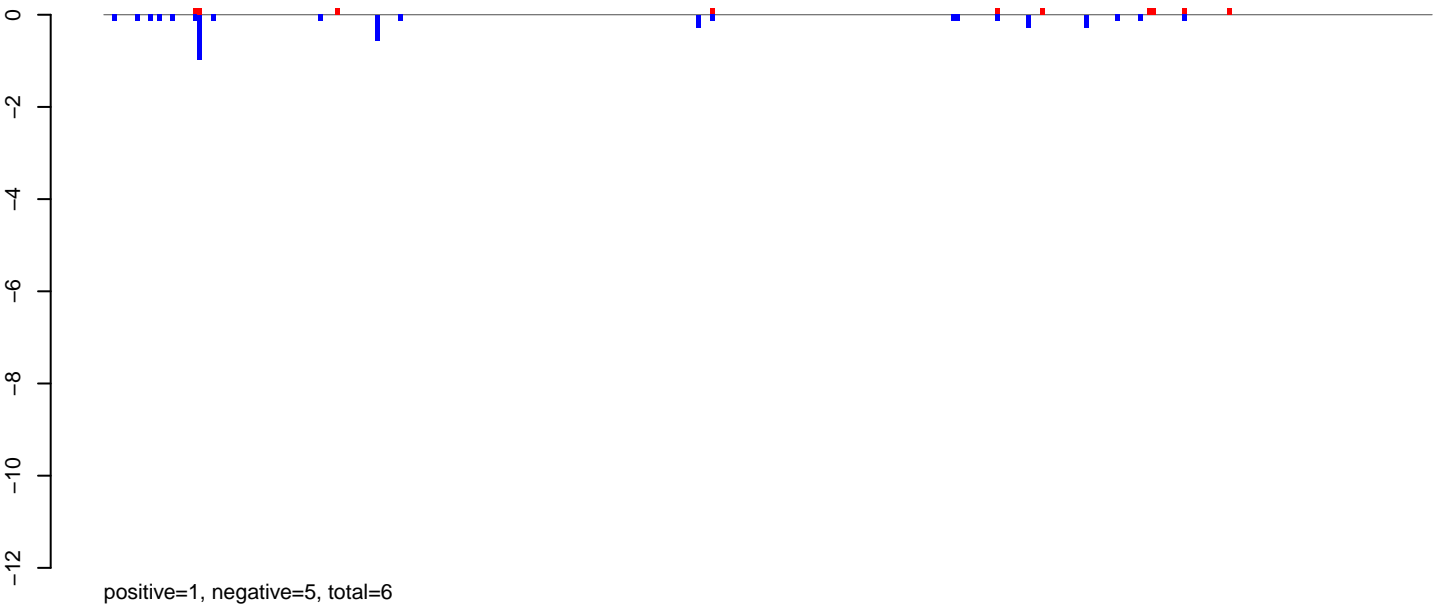
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



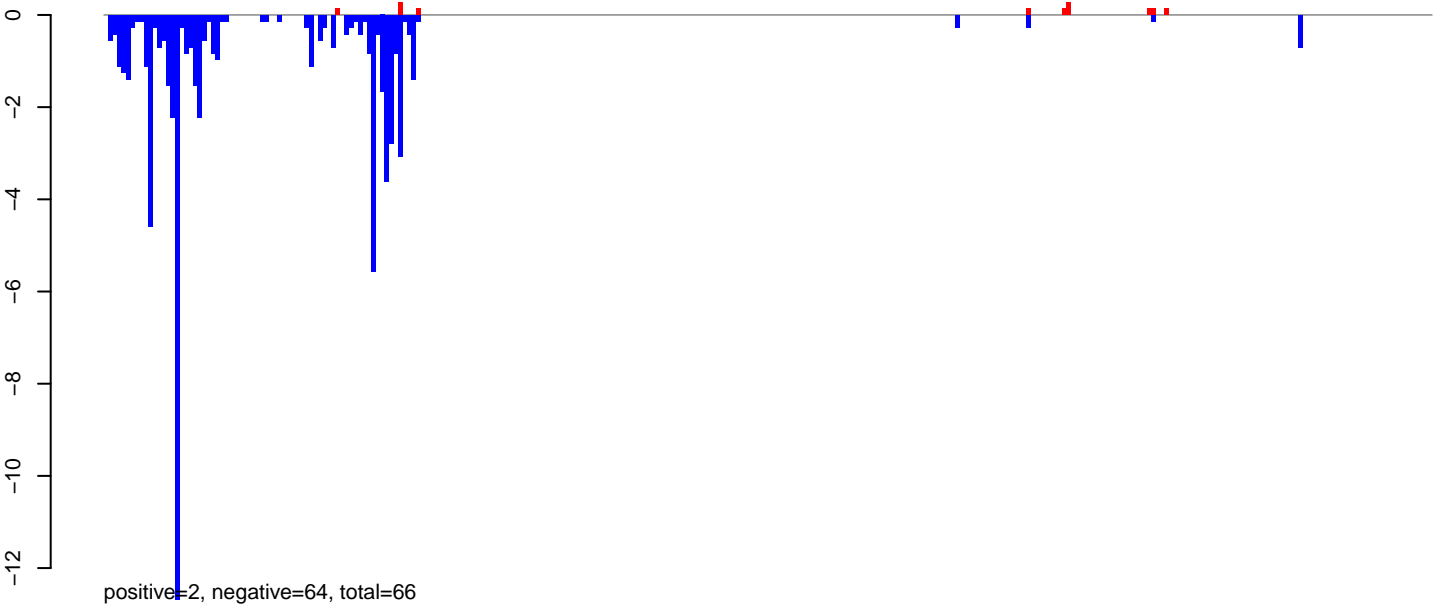
AeAlbo\_C636\_6dpi\_SINV2.rep



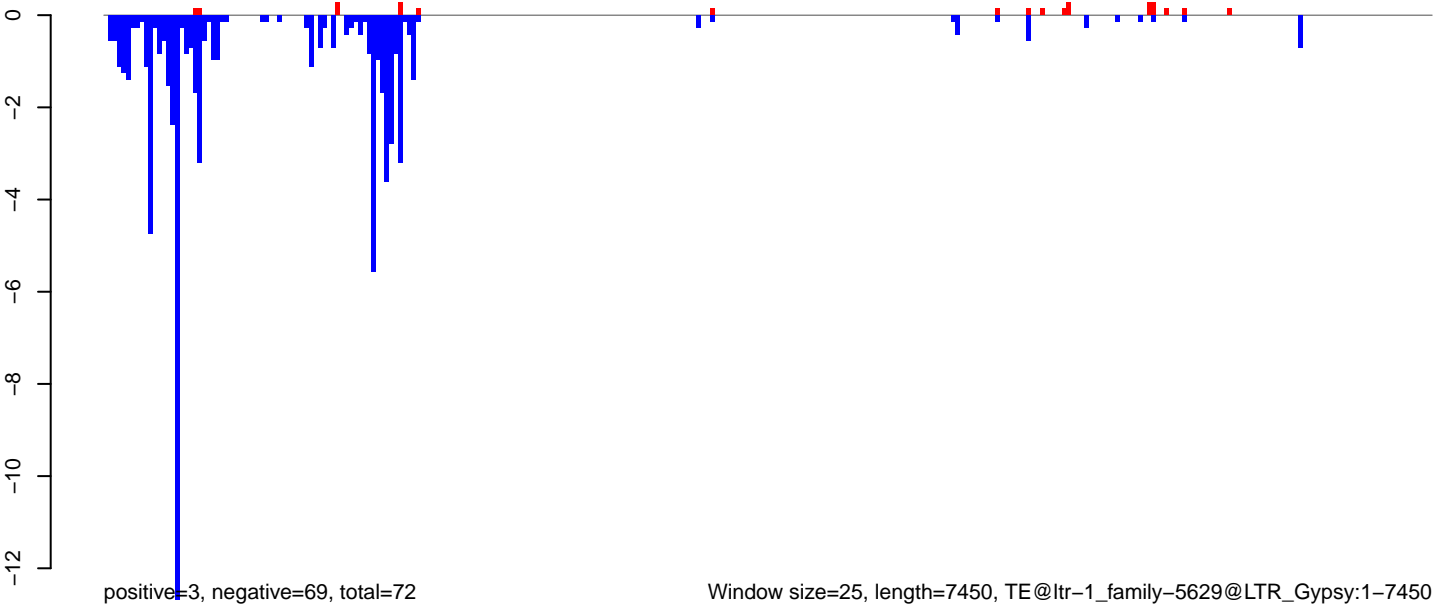
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



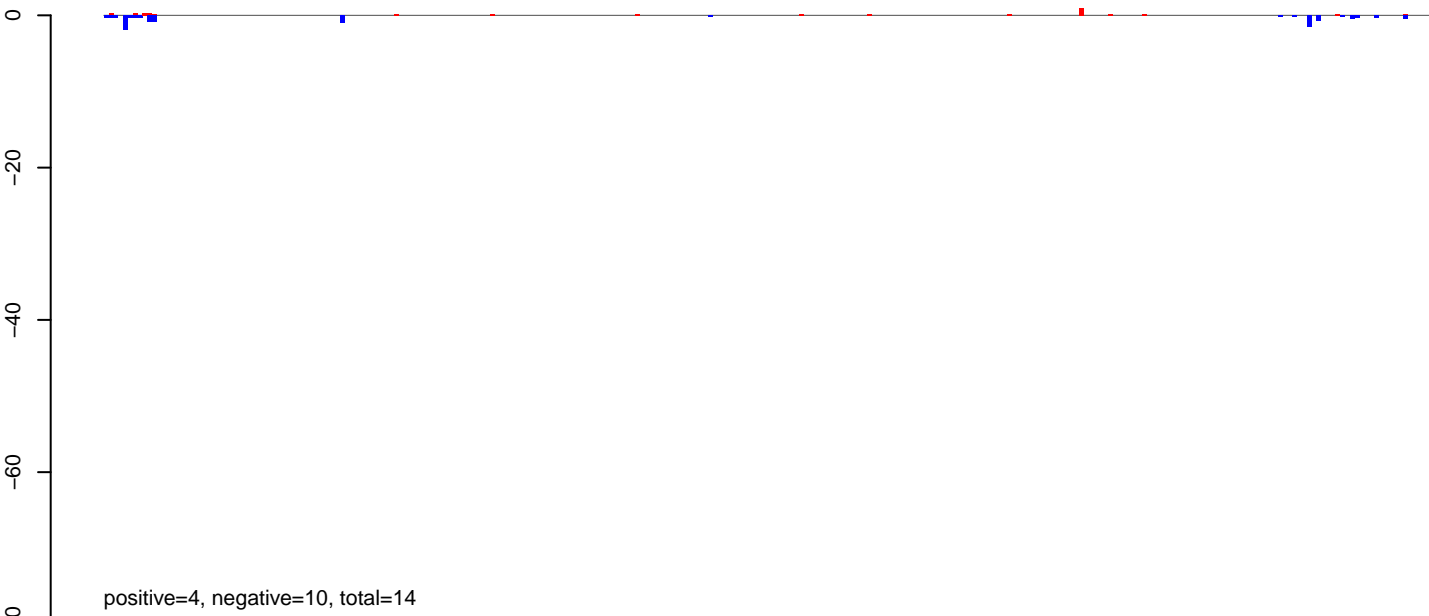
AeAlbo\_C636\_6dpi\_SINV2.rep



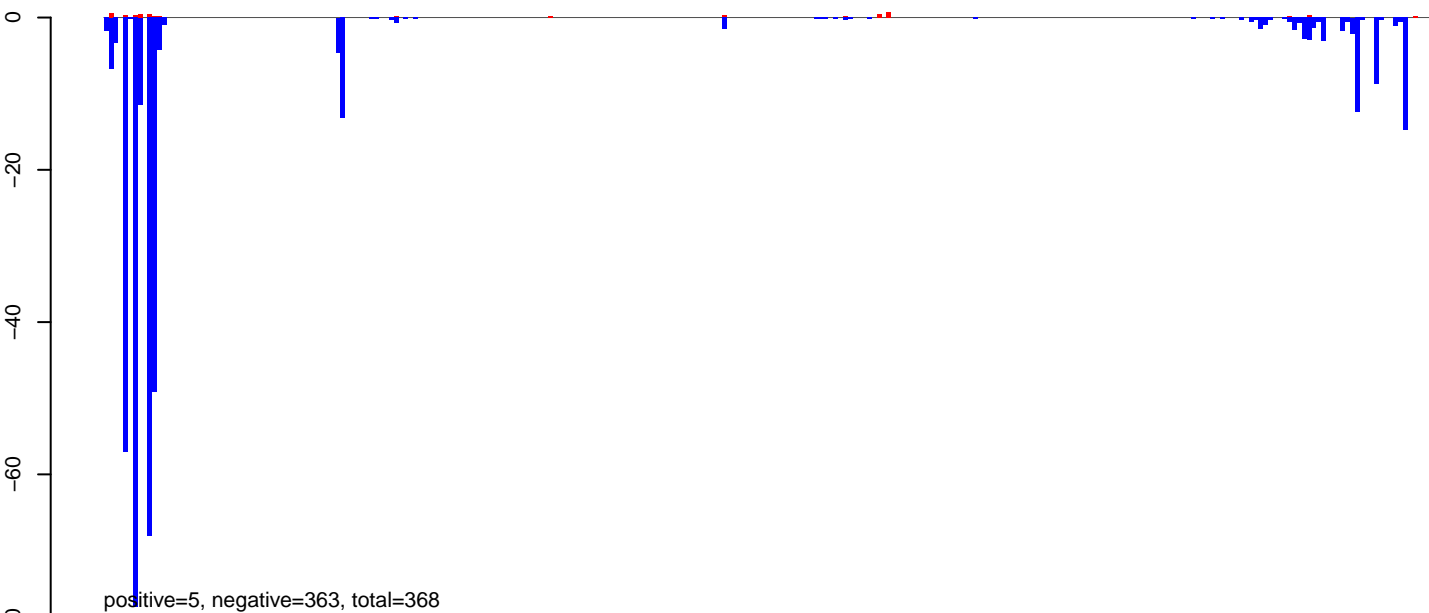
Window size=25, length=7450, TE@ltr-1\_family-5629@LTR\_Gypsy:1-7450

0 2000 4000 6000

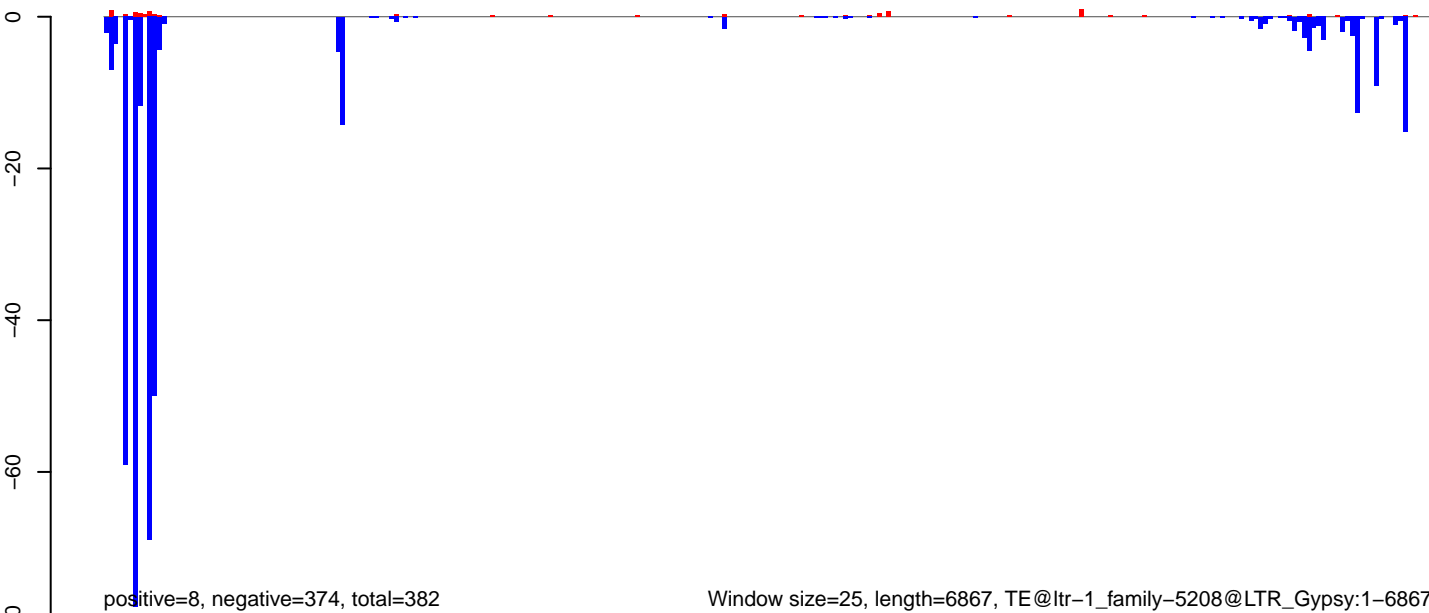
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

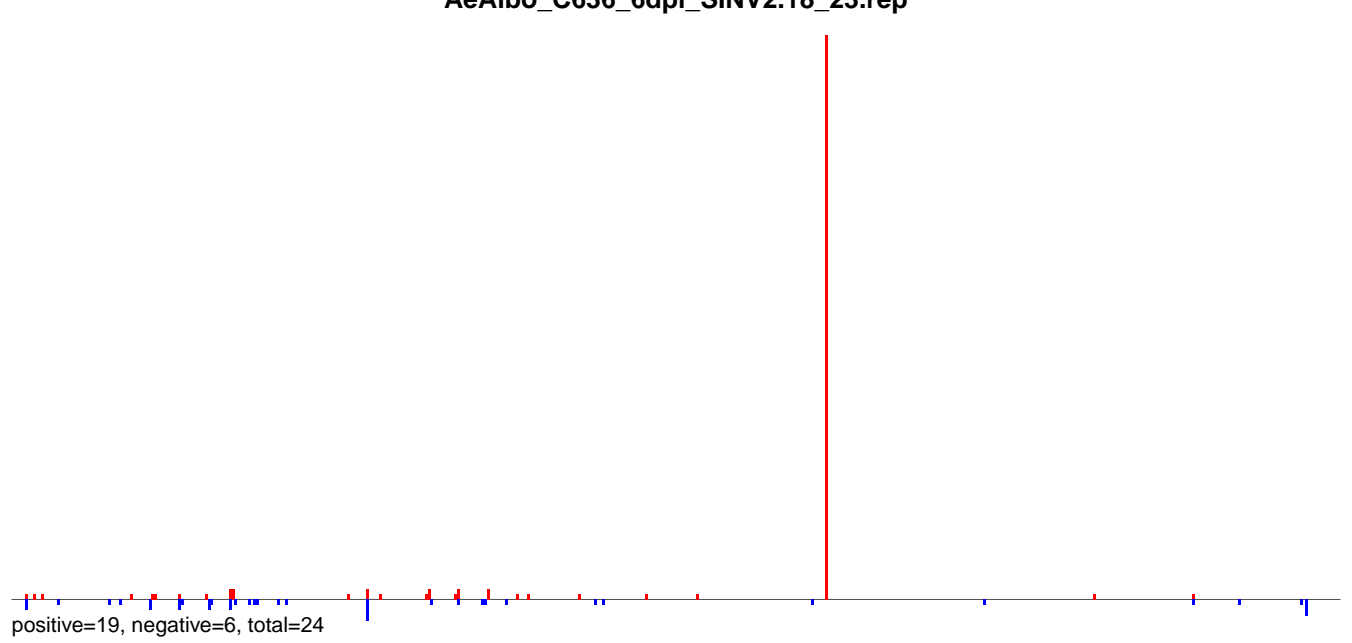


AeAlbo\_C636\_6dpi\_SINV2.rep

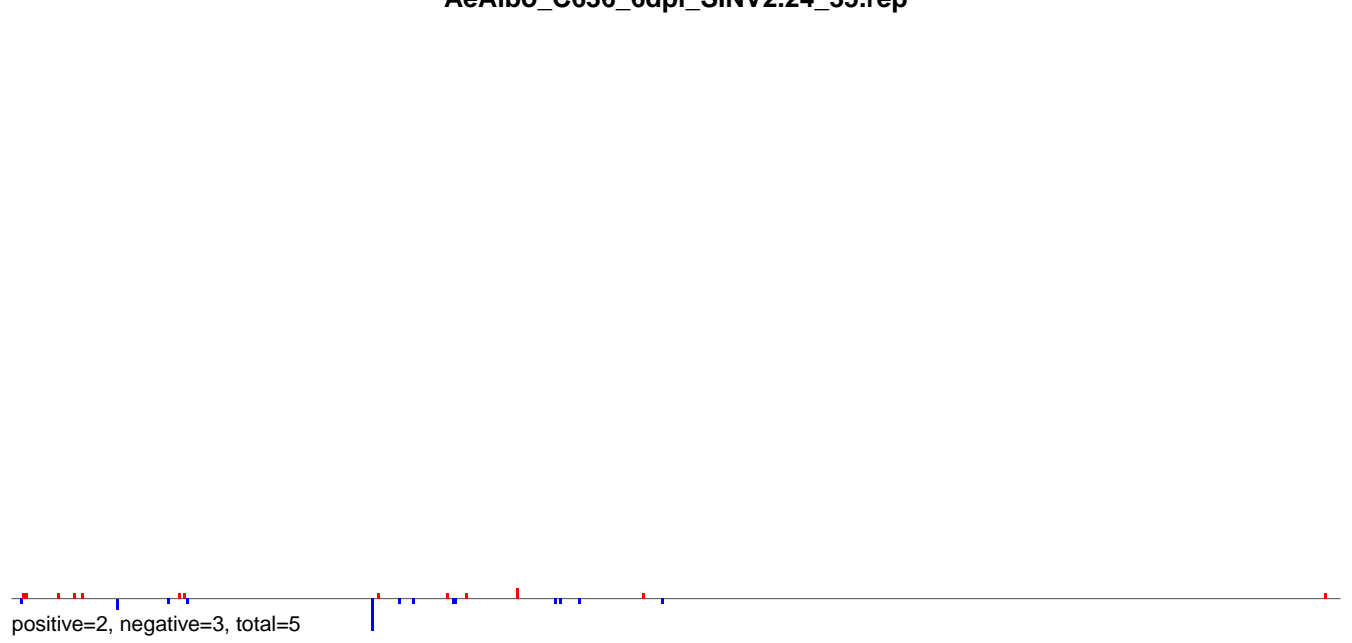


Window size=25, length=6867, TE@ltr-1\_family-5208@LTR\_Gypsy:1-6867

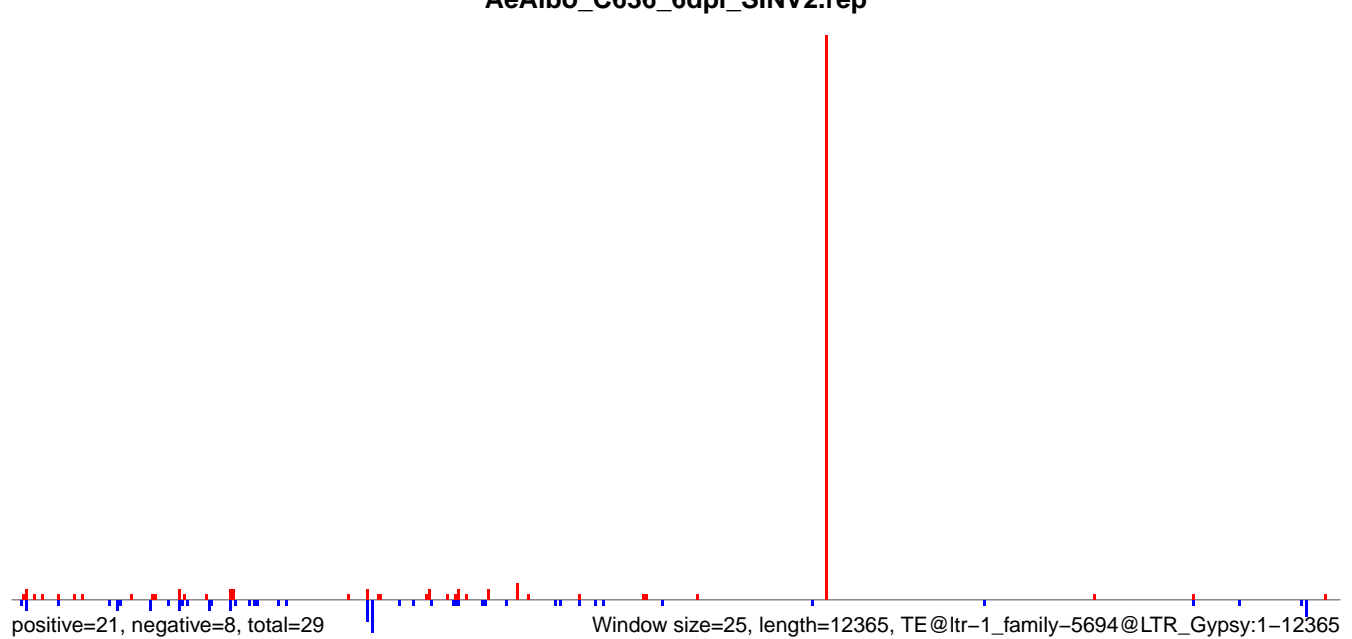
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

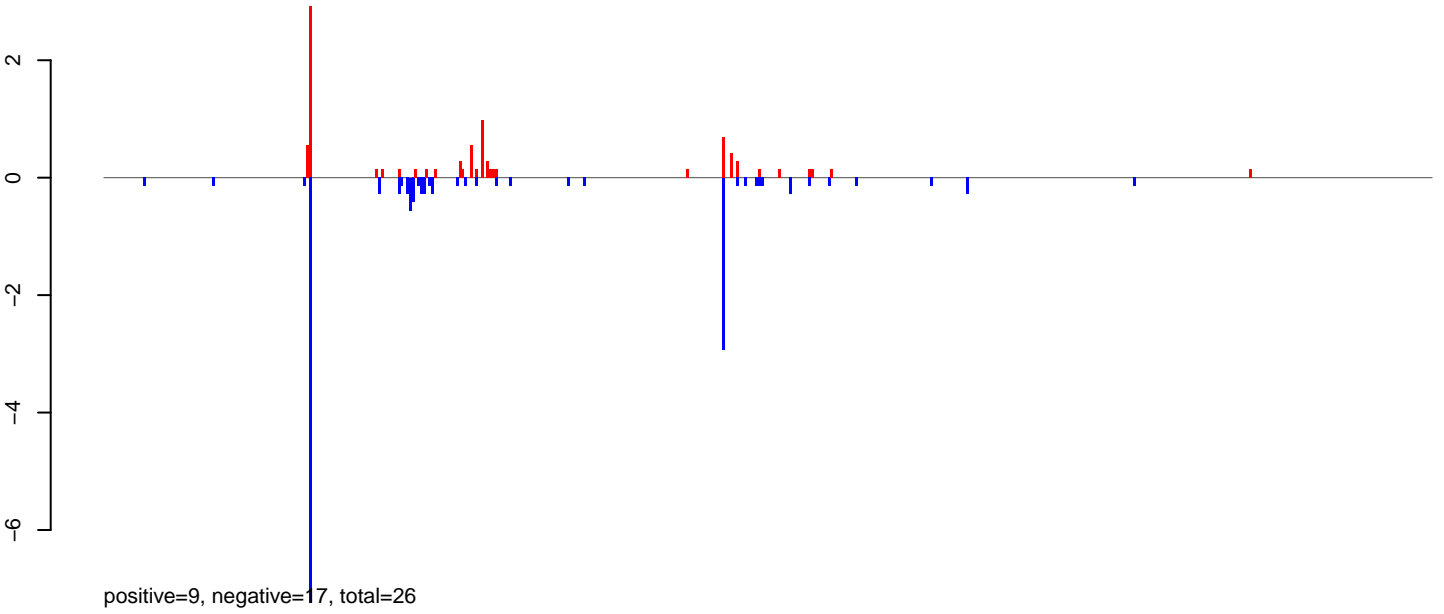


**AeAlbo\_C636\_6dpi\_SINV2.rep**

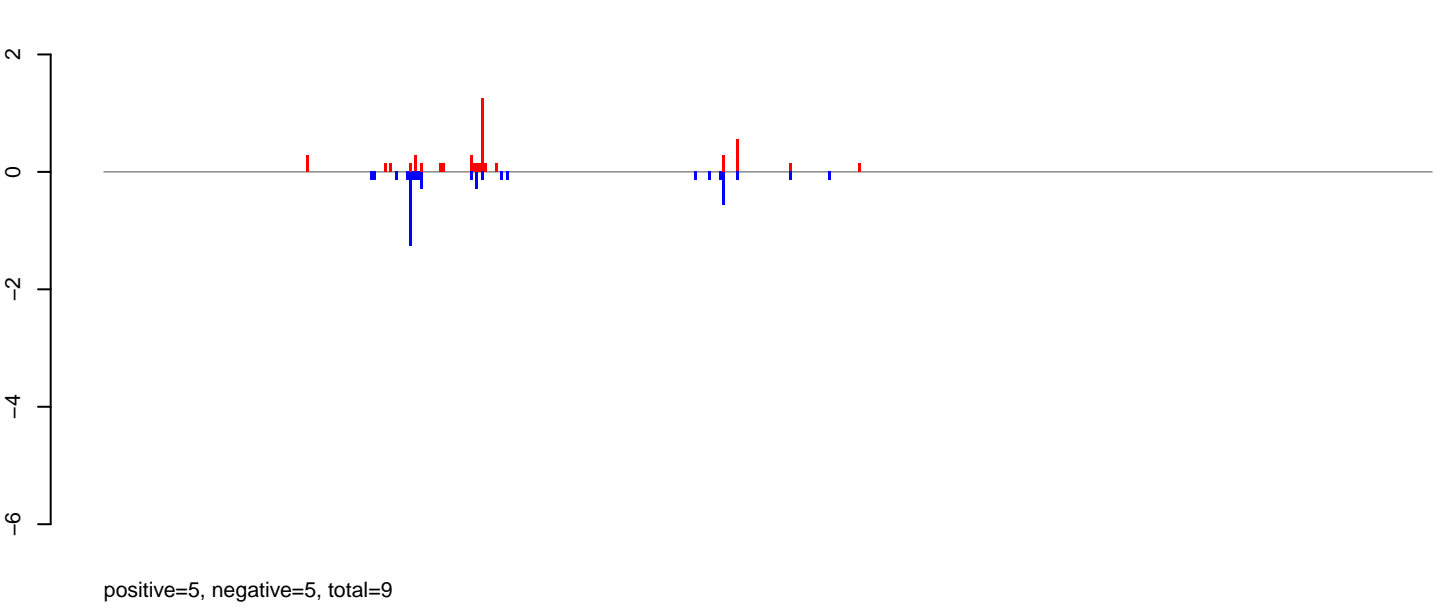


0 2000 4000 6000 8000 10000 12000

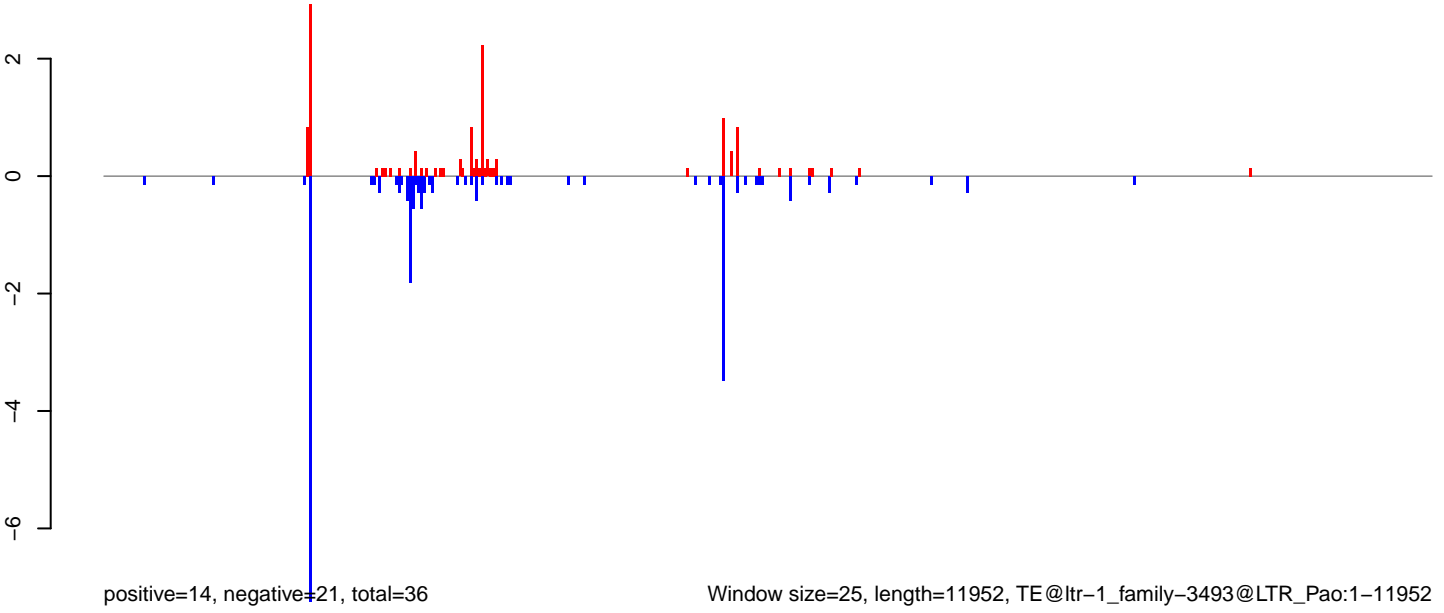
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



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

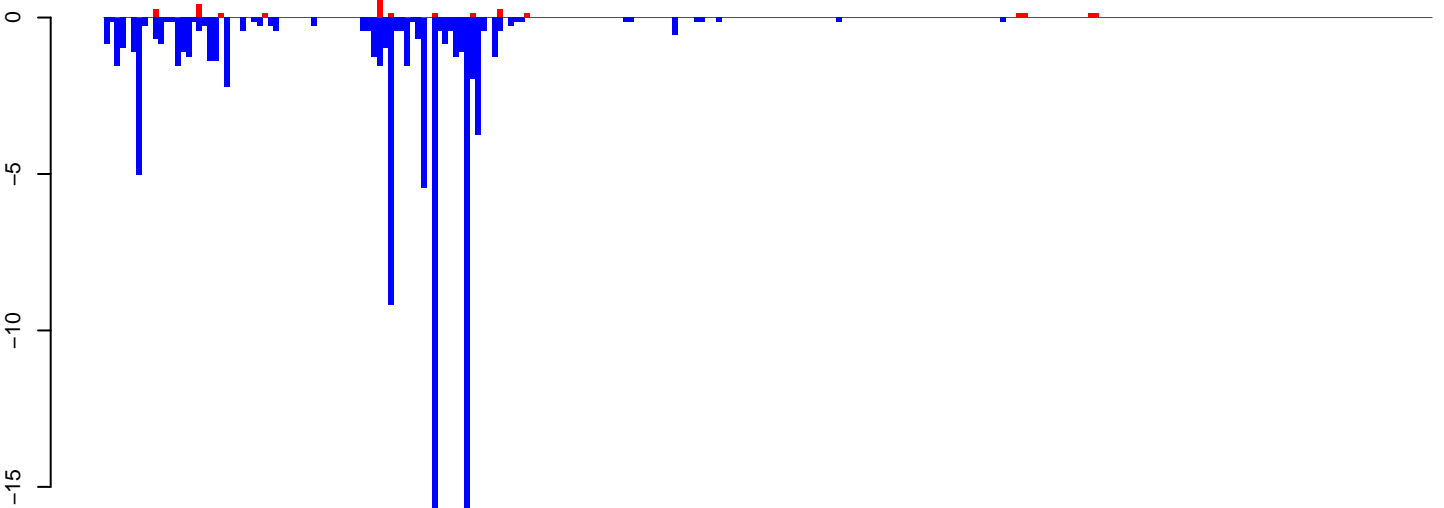
0 2000 4000 6000 8000 10000 12000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



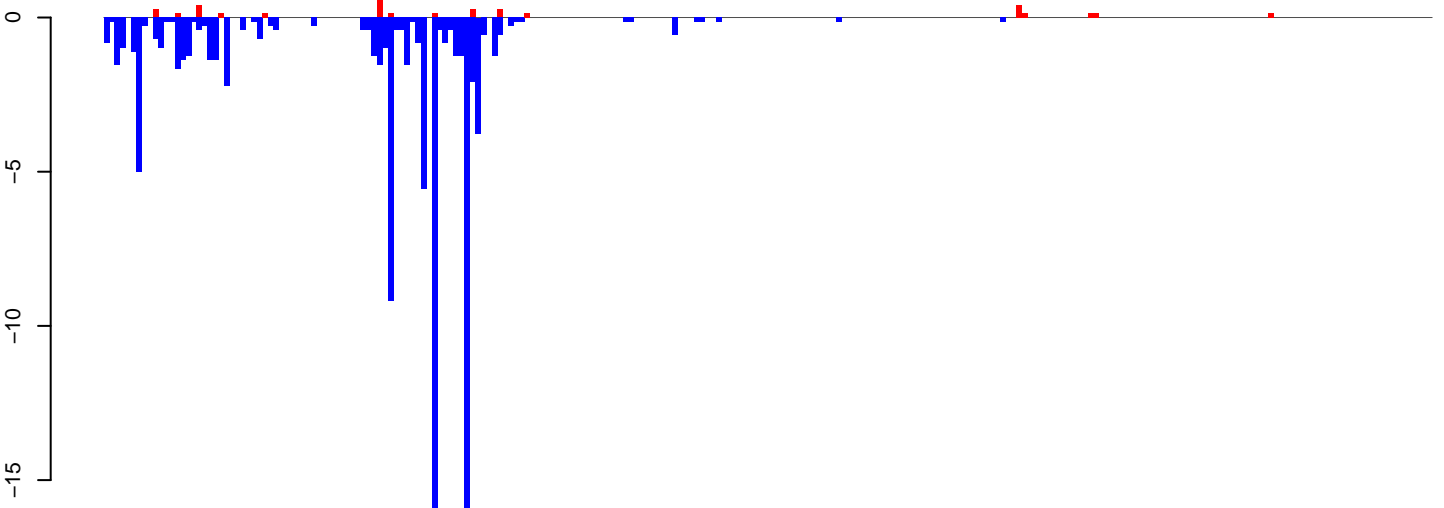
positive=1, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=3, negative=96, total=99

AeAlbo\_C636\_6dpi\_SINV2.rep

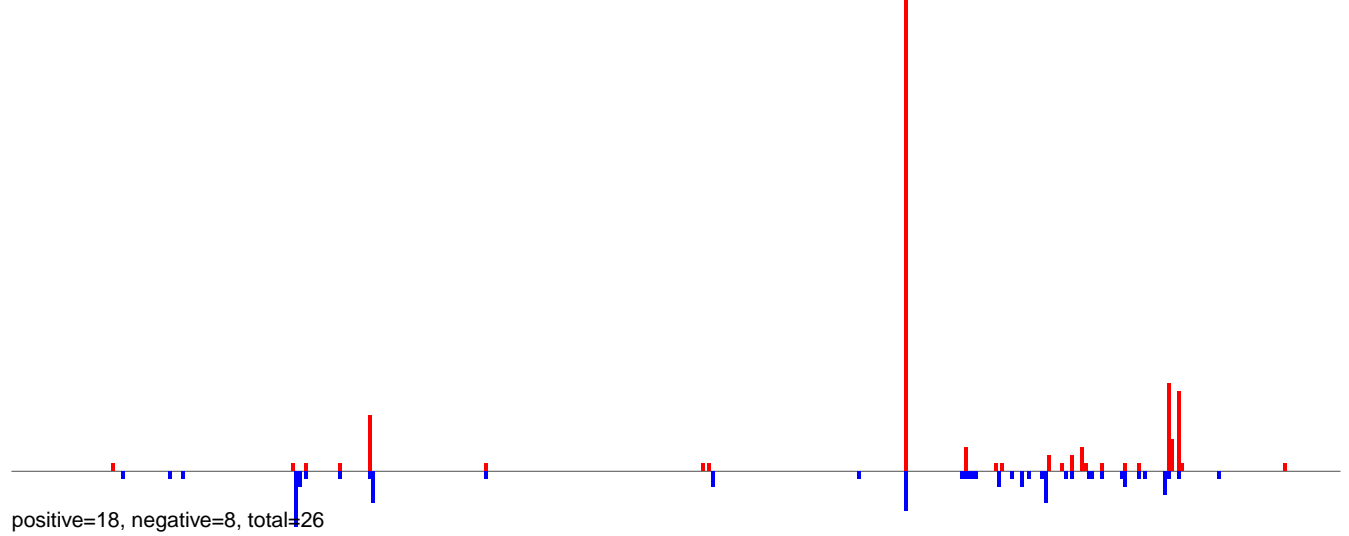


positive=4, negative=98, total=101

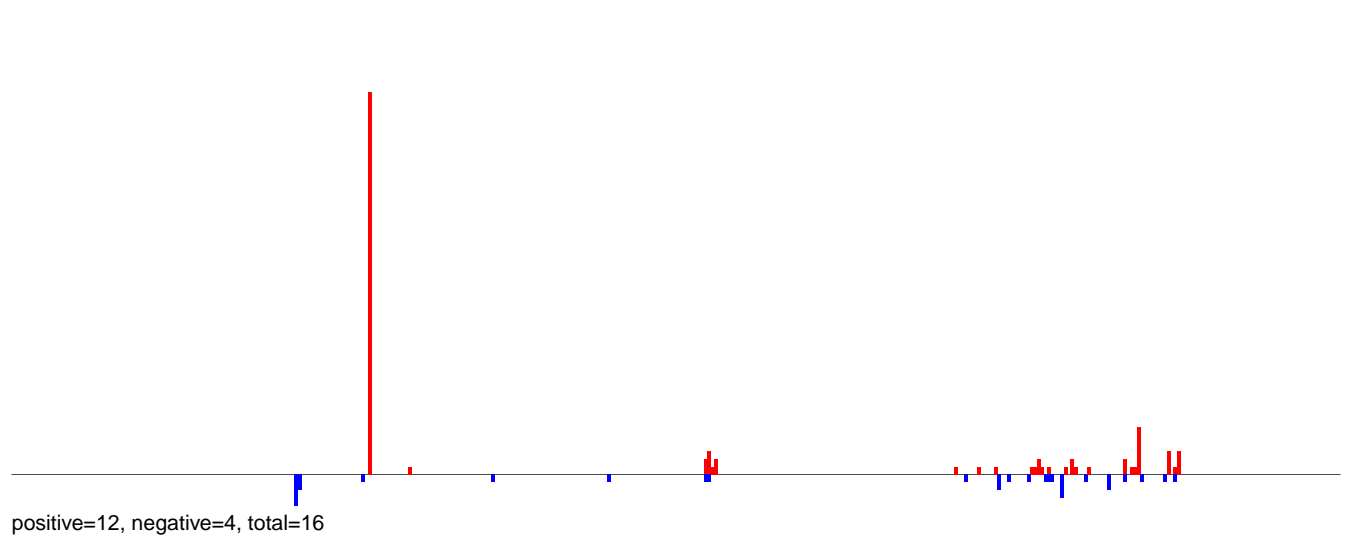
Window size=25, length=6075, TE@ltr-1\_family-5386@LTR\_Gypsy:1-6075

0 1000 2000 3000 4000 5000 6000

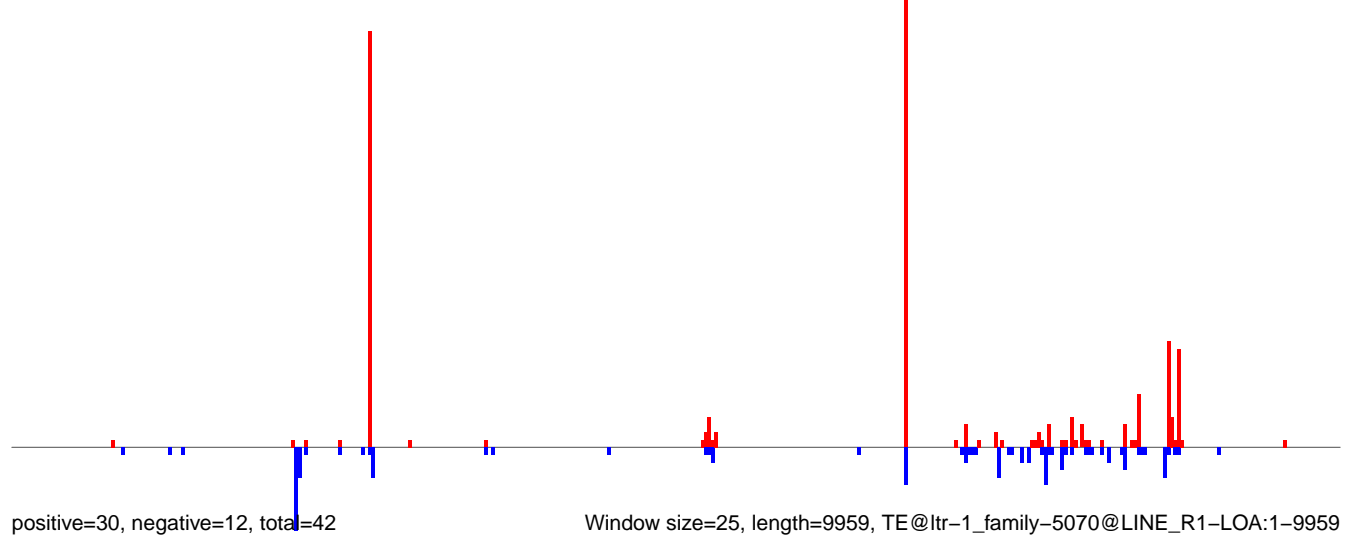
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

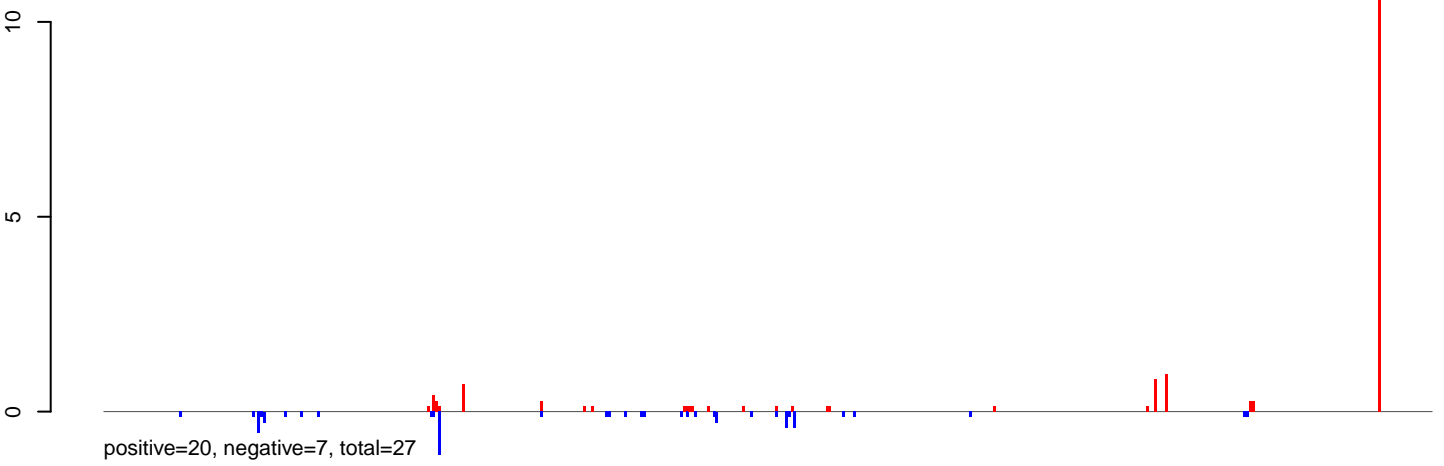


AeAlbo\_C636\_6dpi\_SINV2.rep

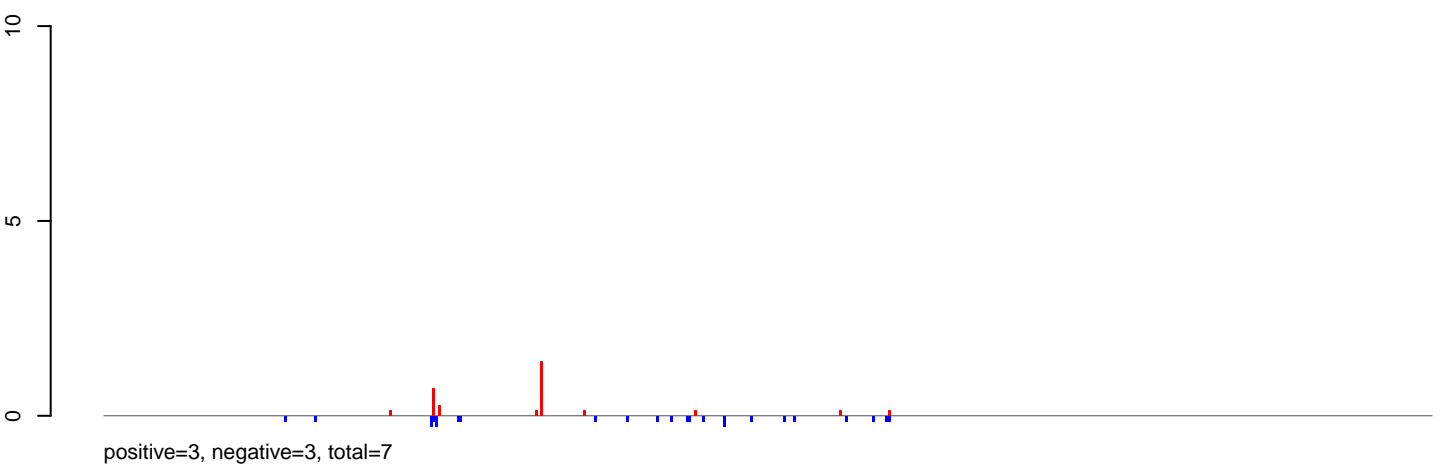


0 2000 4000 6000 8000 10000

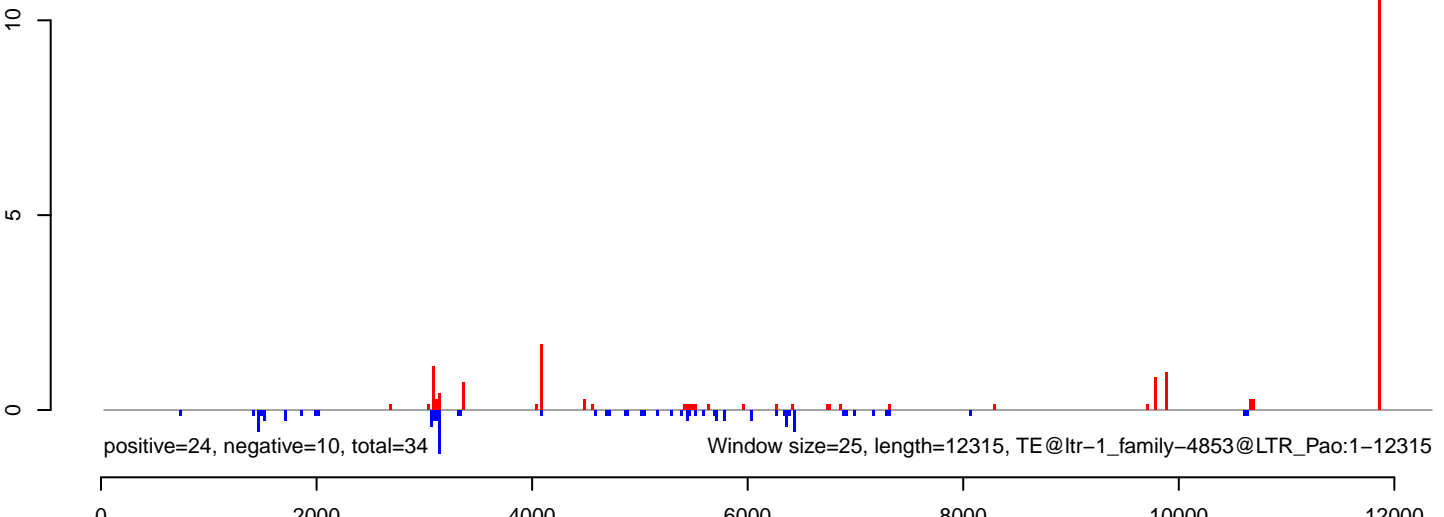
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

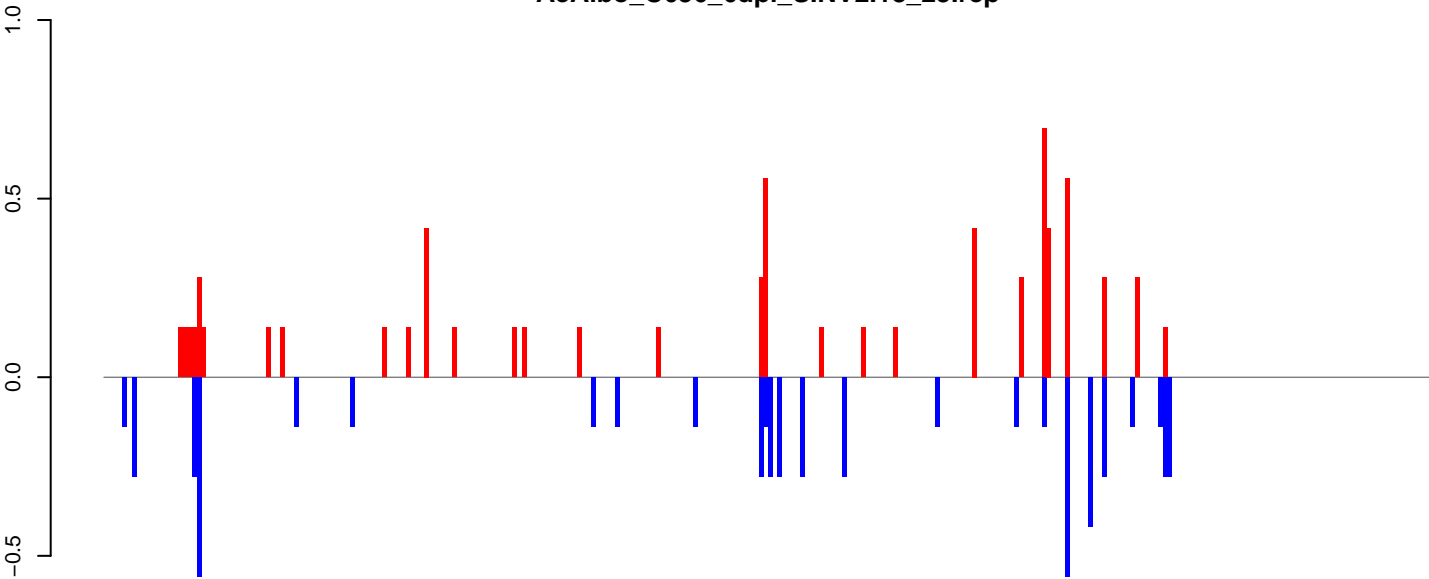


AeAlbo\_C636\_6dpi\_SINV2.rep



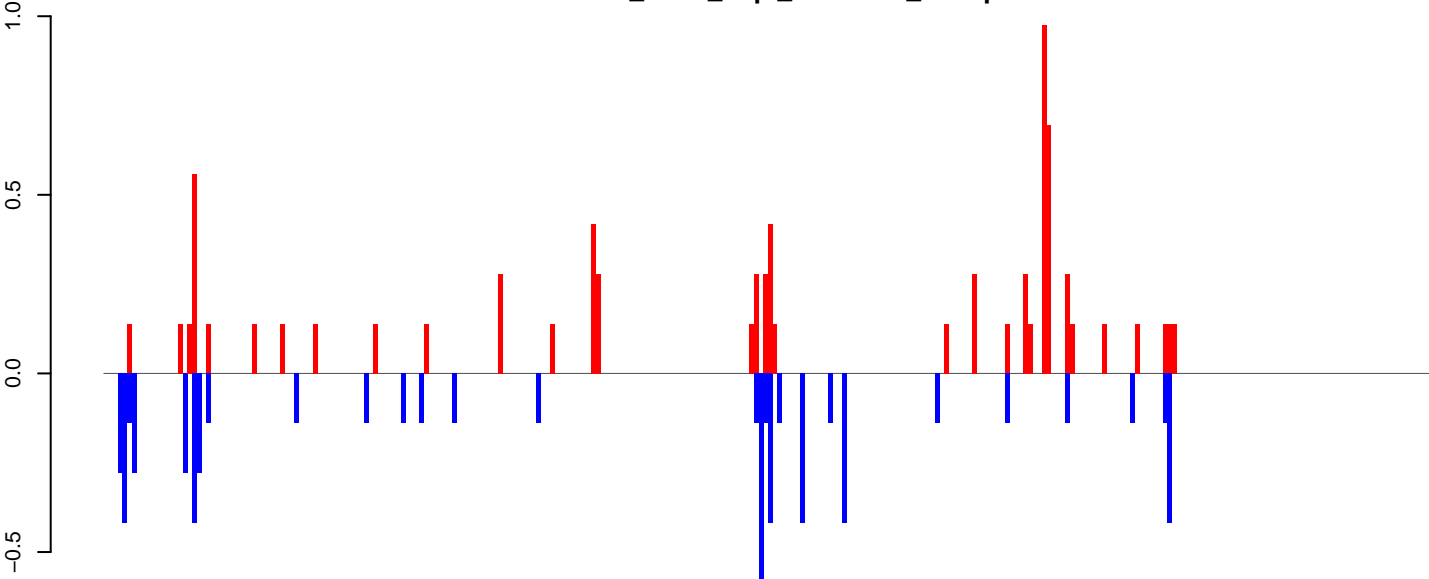


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



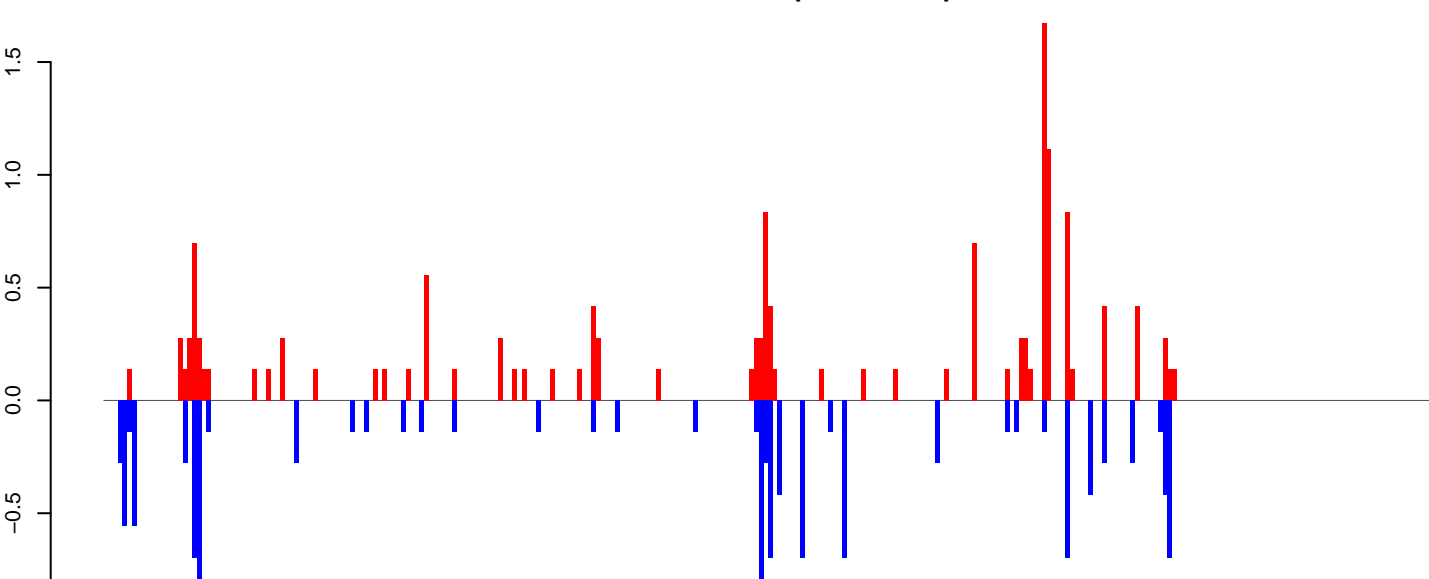
positive=7, negative=6, total=13

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=8, negative=7, total=15

**AeAlbo\_C636\_6dpi\_SINV2.rep**



positive=15, negative=13, total=28

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

0 1000 2000 3000 4000 5000 6000 7000

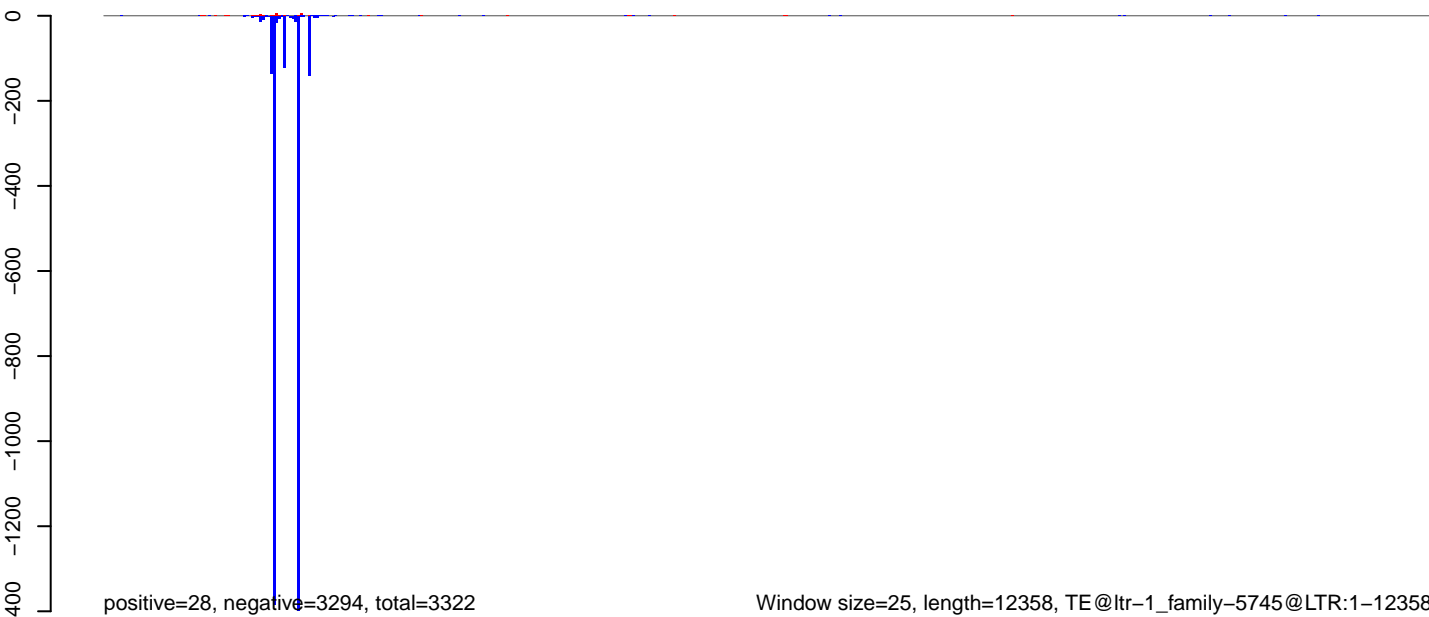
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



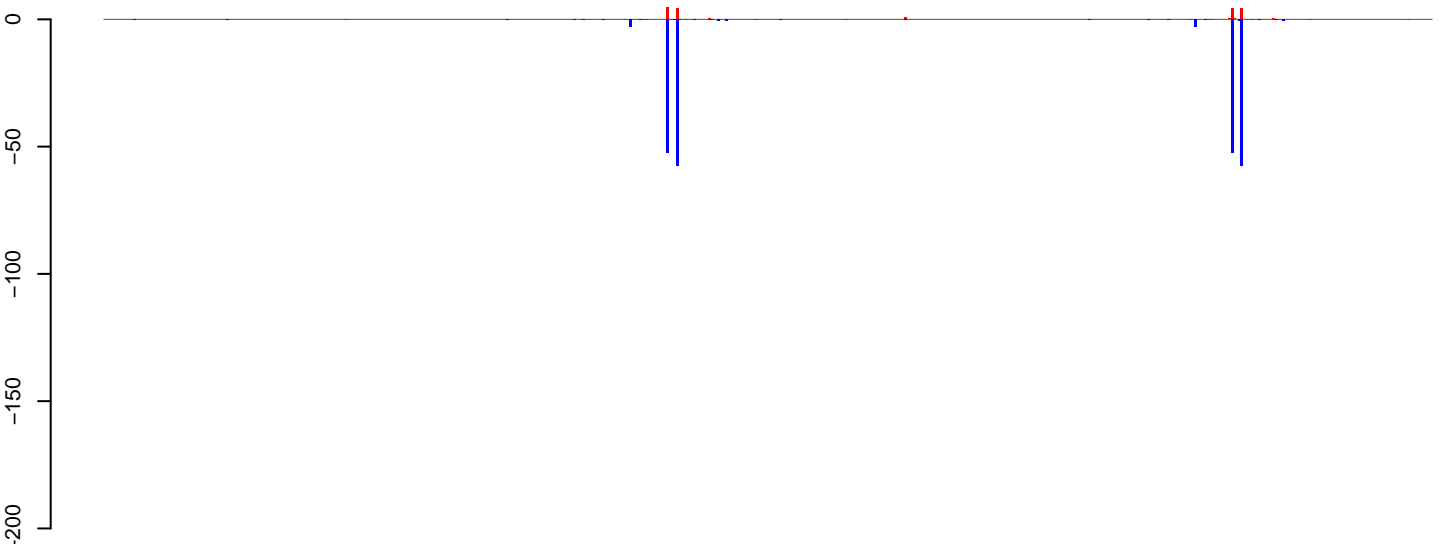
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

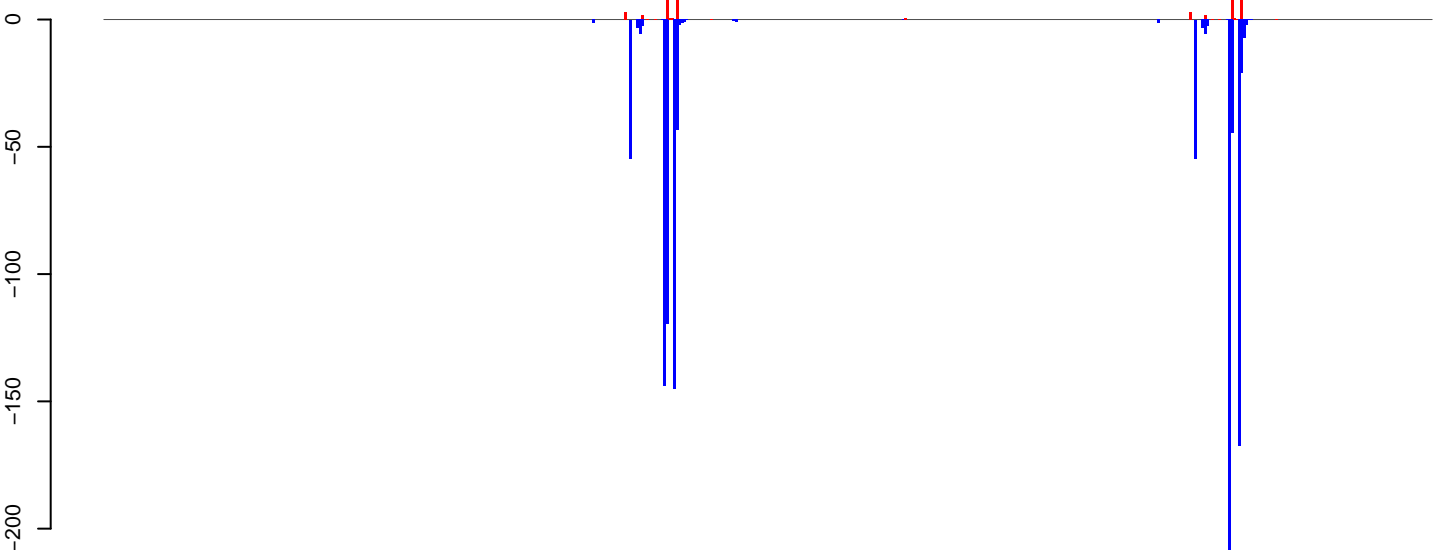


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



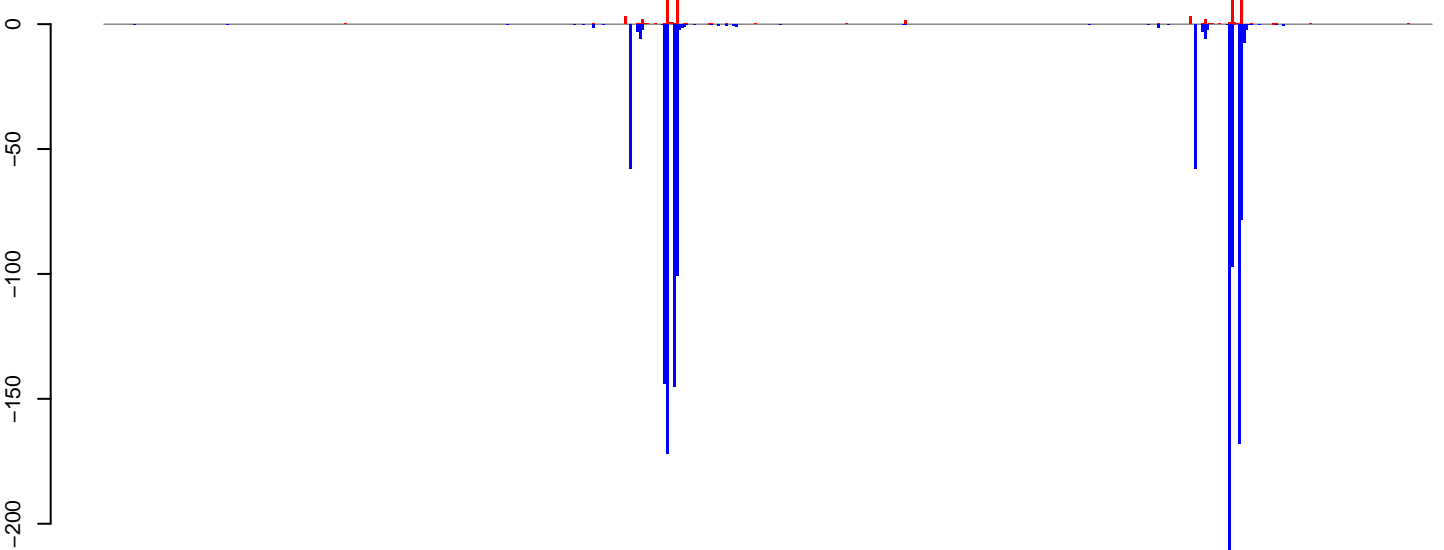
positive=23, negative=231, total=253

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=77, negative=1055, total=1131

**AeAlbo\_C636\_6dpi\_SINV2.rep**

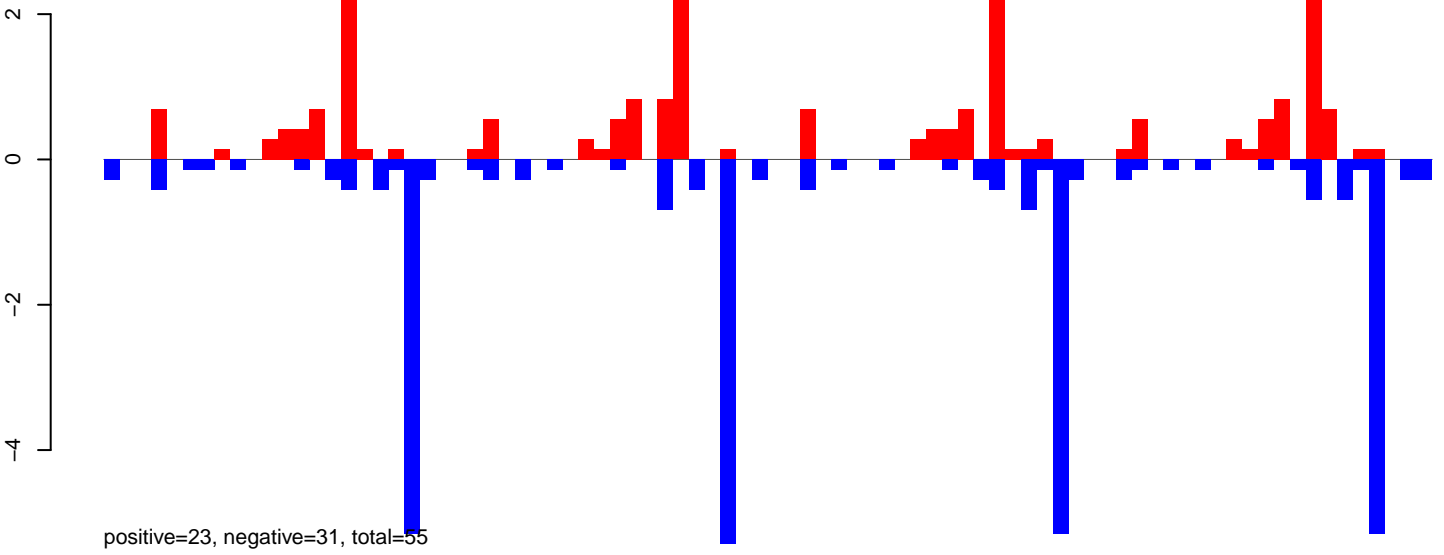


positive=99, negative=1285, total=1385

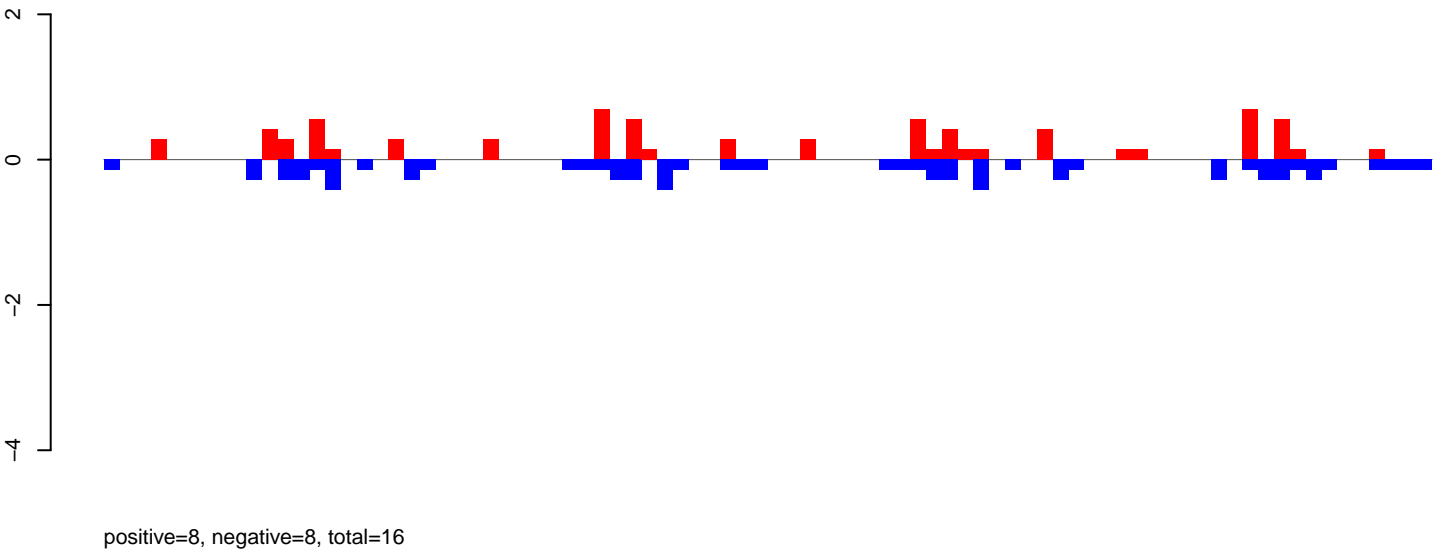
Window size=25, length=13521, TE@ltr-1\_family-4002@LTR\_Pao:1-13521

0 2000 4000 6000 8000 10000 12000 14000

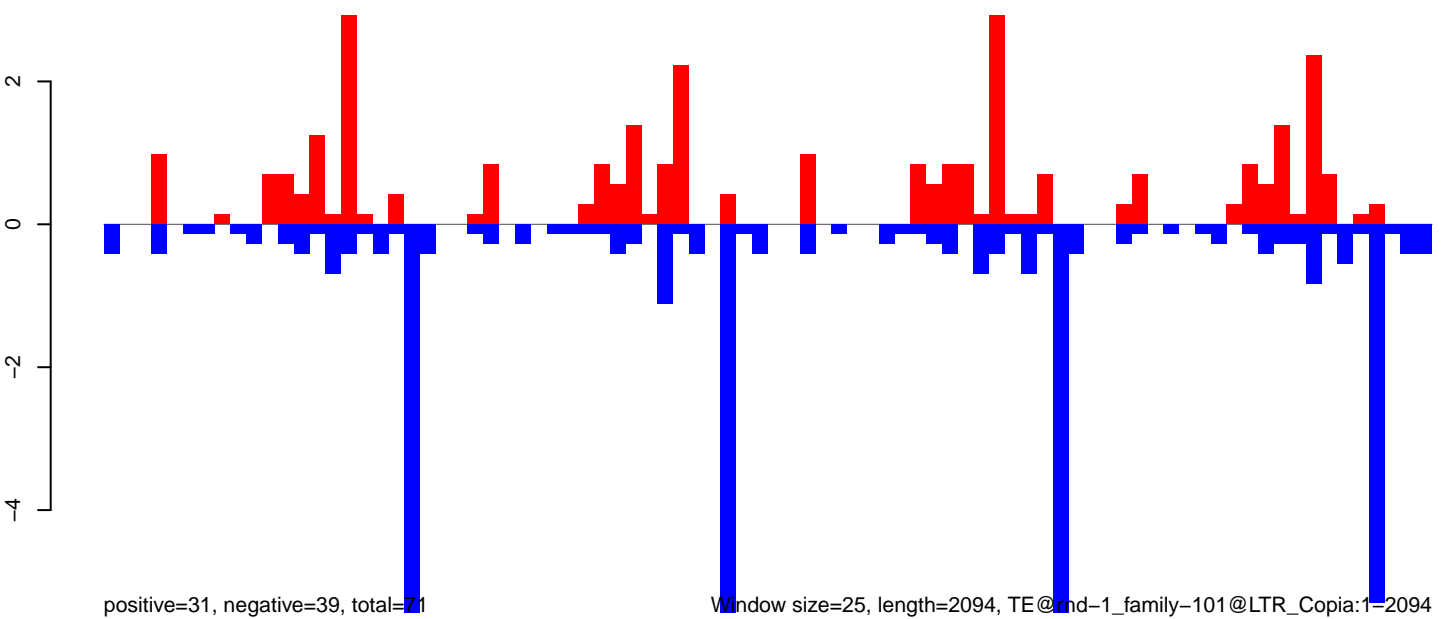
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



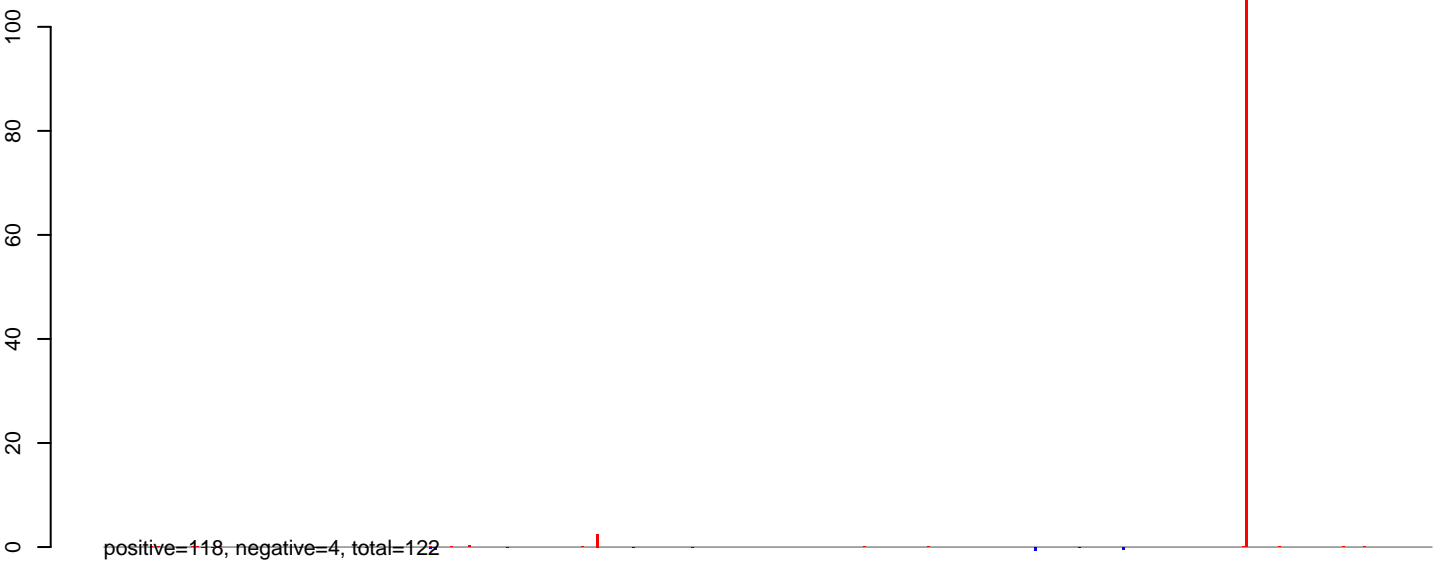
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



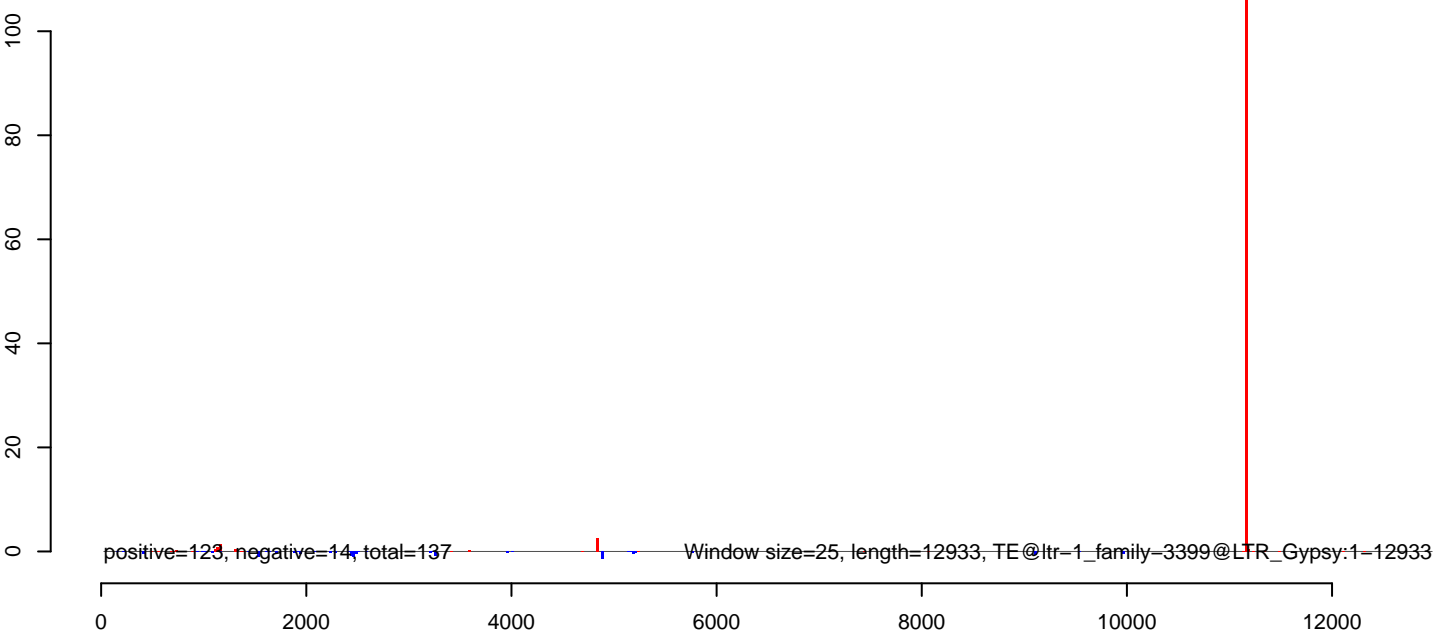
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



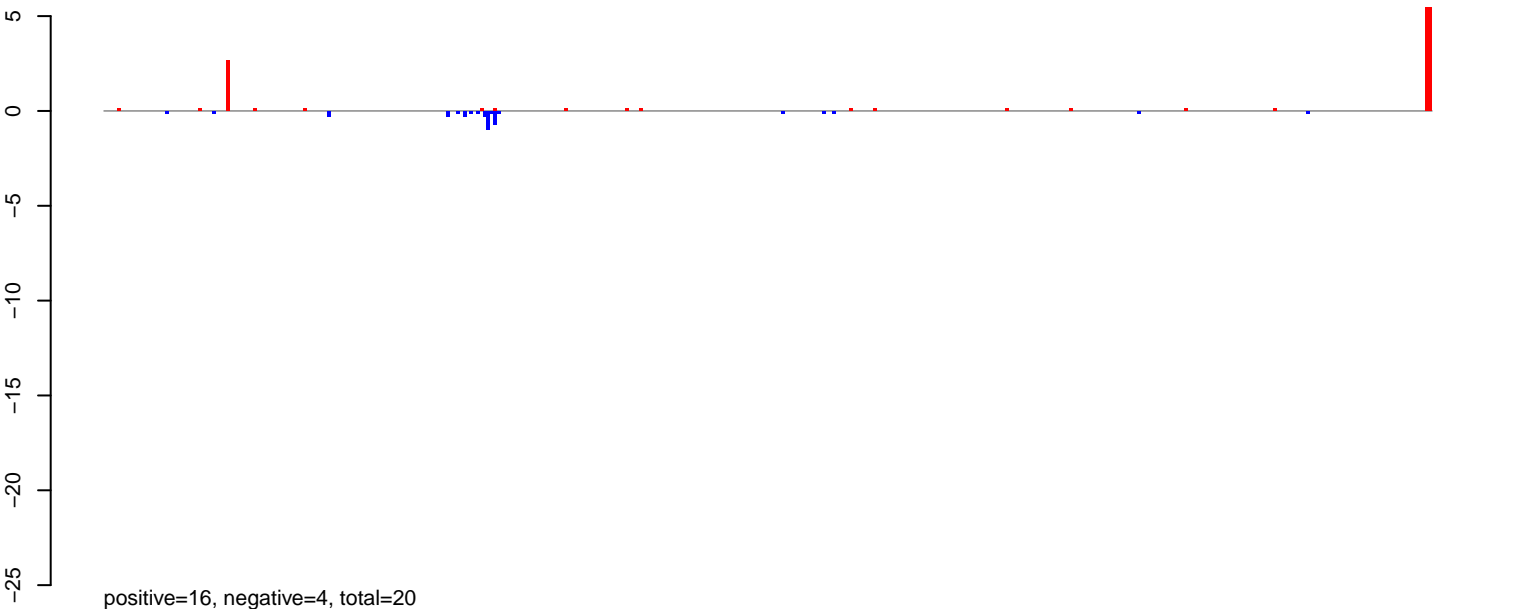
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



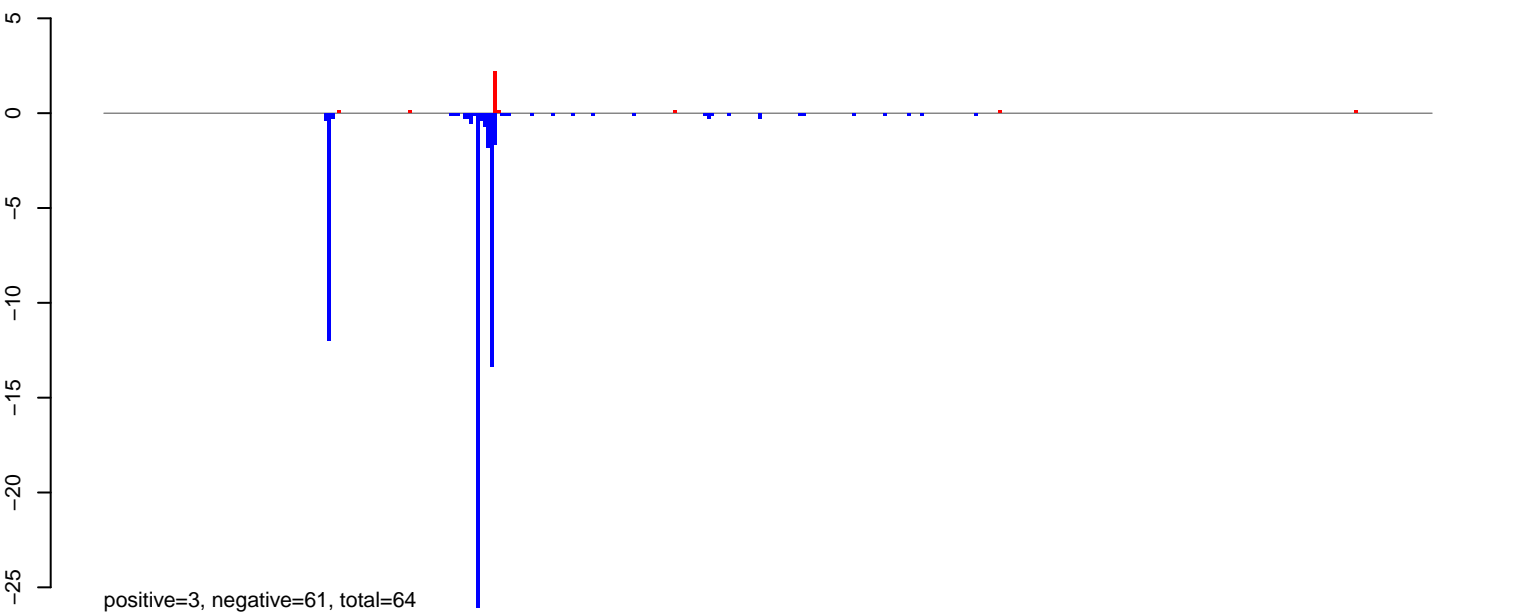
AeAlbo\_C636\_6dpi\_SINV2.rep



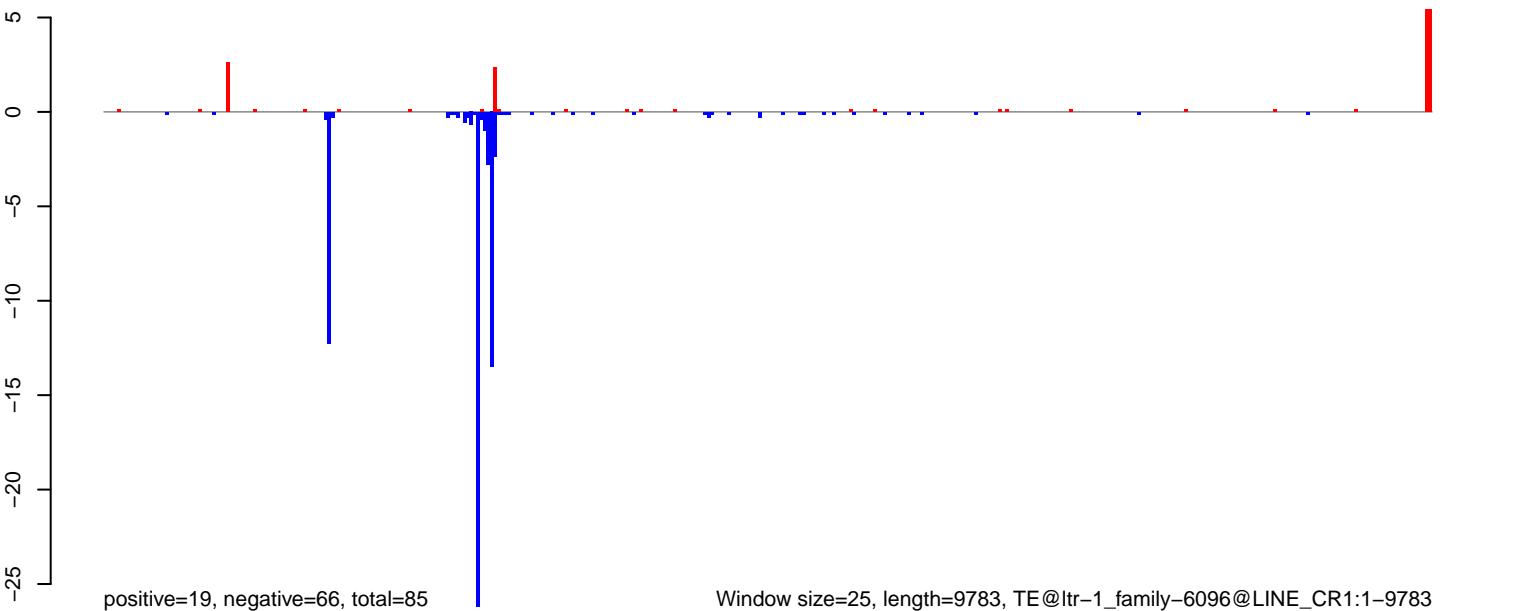
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

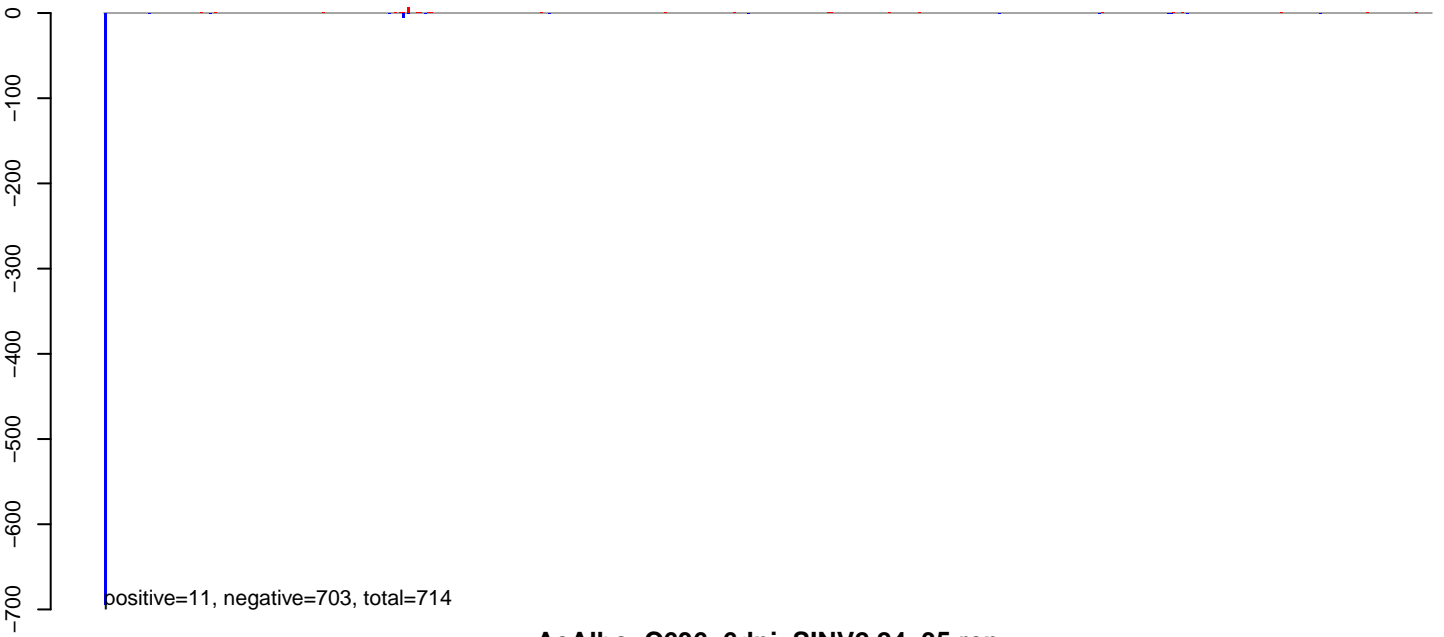


AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=9783, TE@ltr-1\_family-6096@LINE\_CR1:1-9783

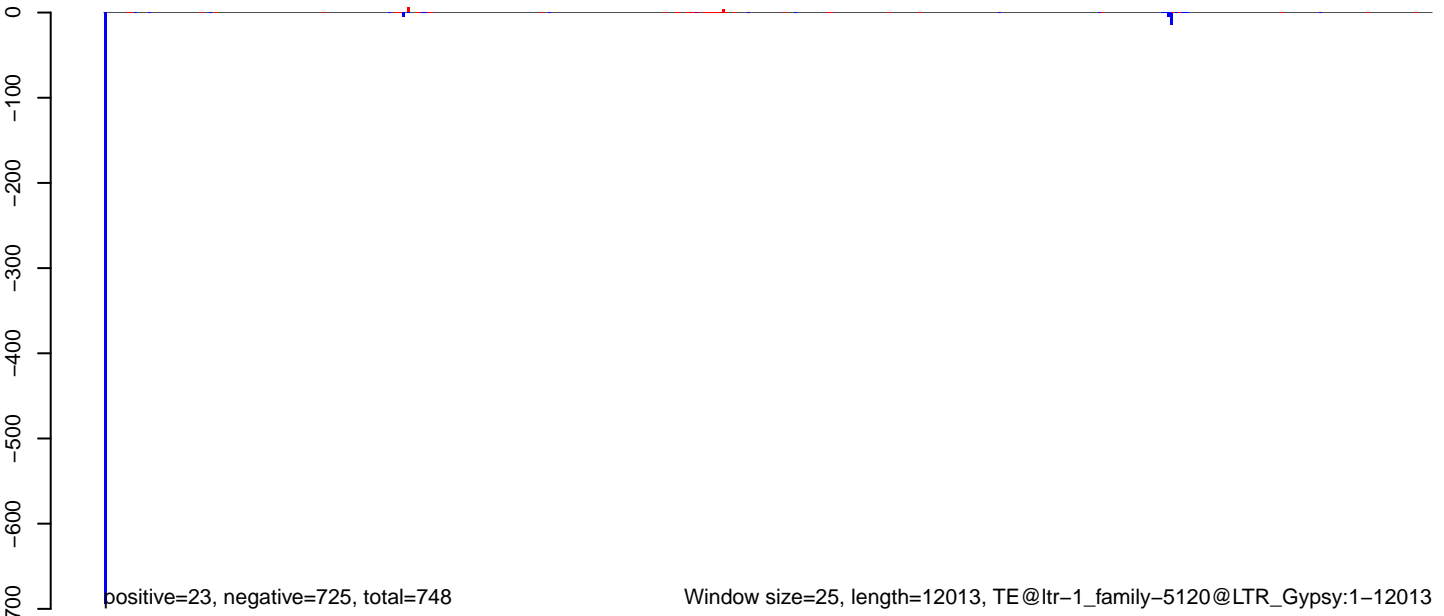
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



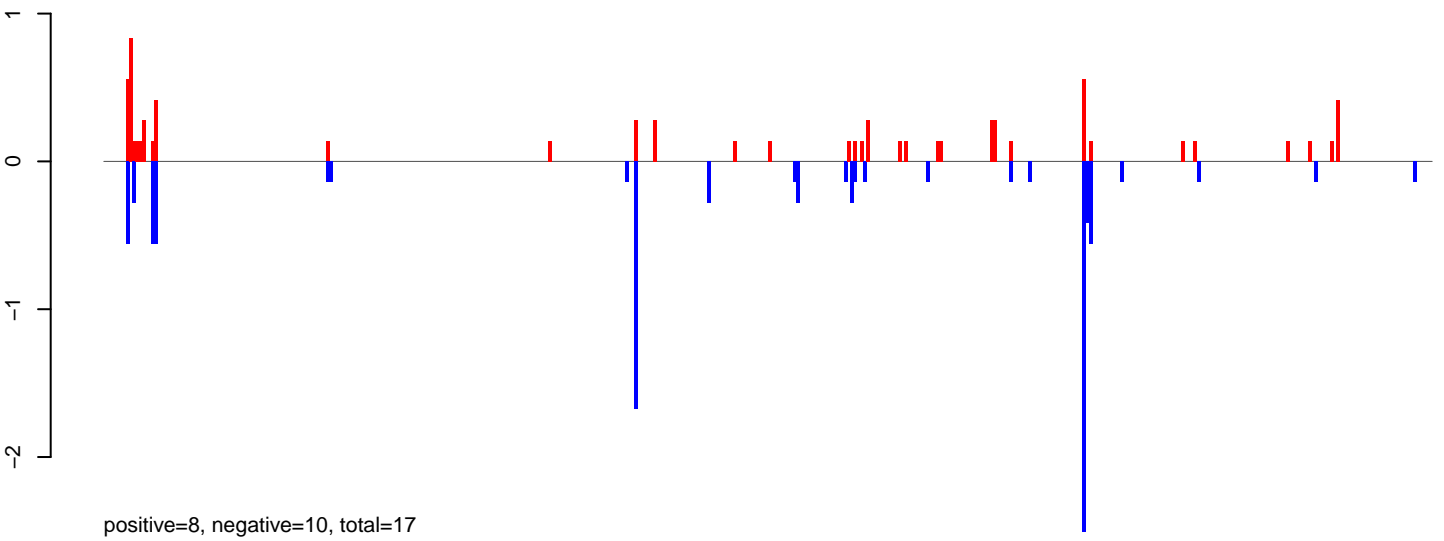
**AeAlbo\_C636\_6dpi\_SINV2.rep**



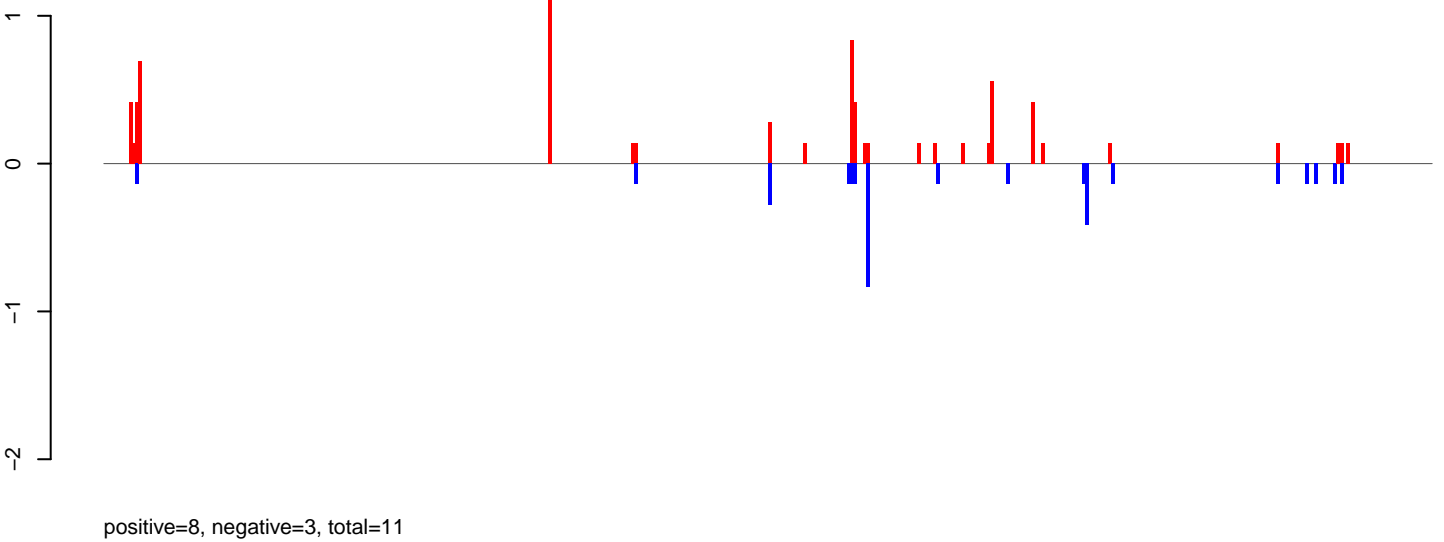
Window size=25, length=12013, TE@ltr-1\_family-5120@LTR\_Gypsy:1-12013

0 2000 4000 6000 8000 10000 12000

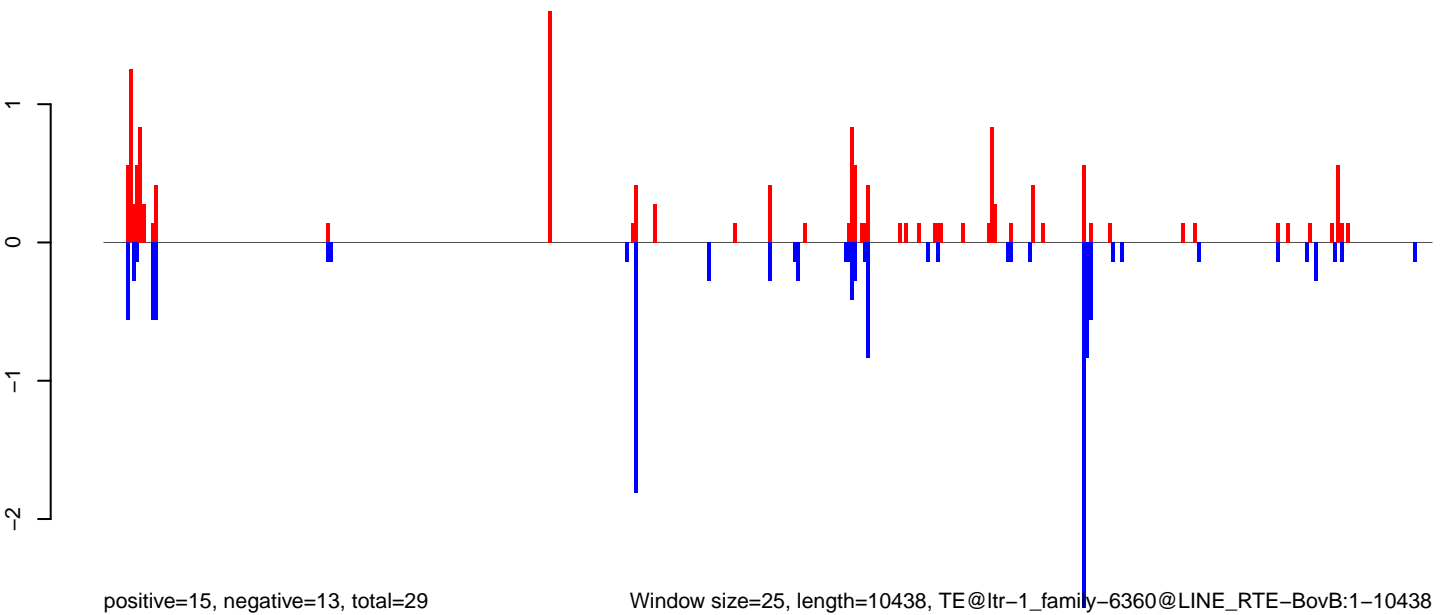
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

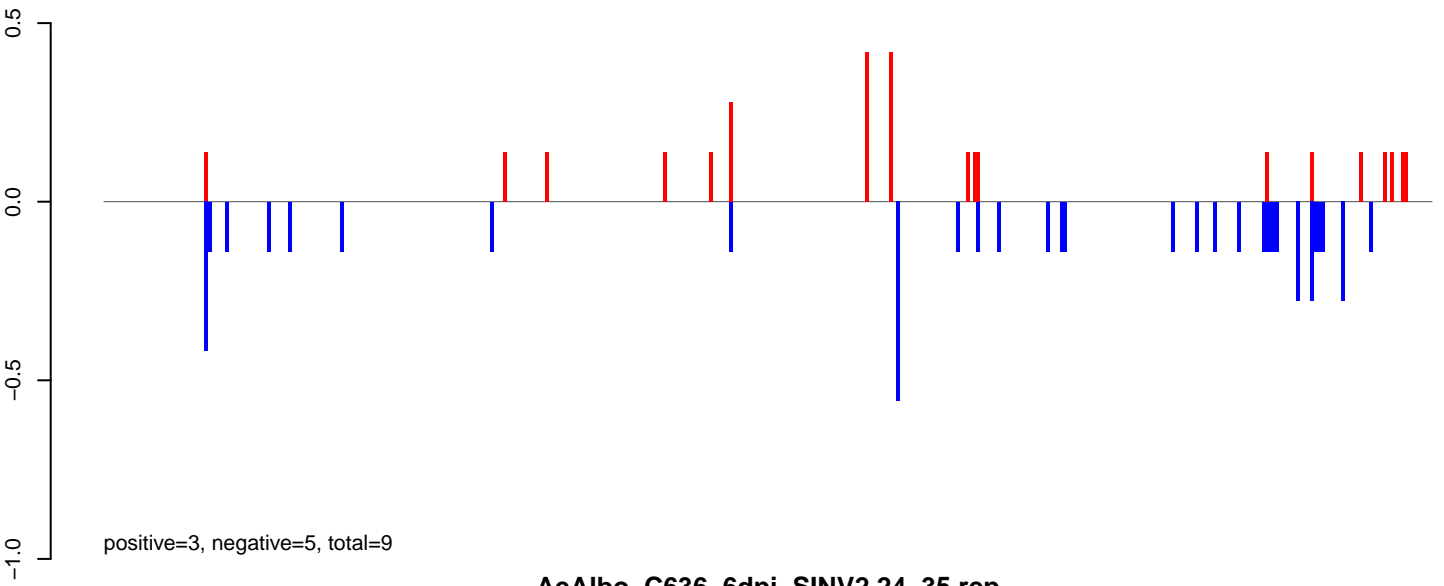


Window size=25, length=10438, TE@ltr-1\_family-6360@LINE\_RTE-BovB:1-10438

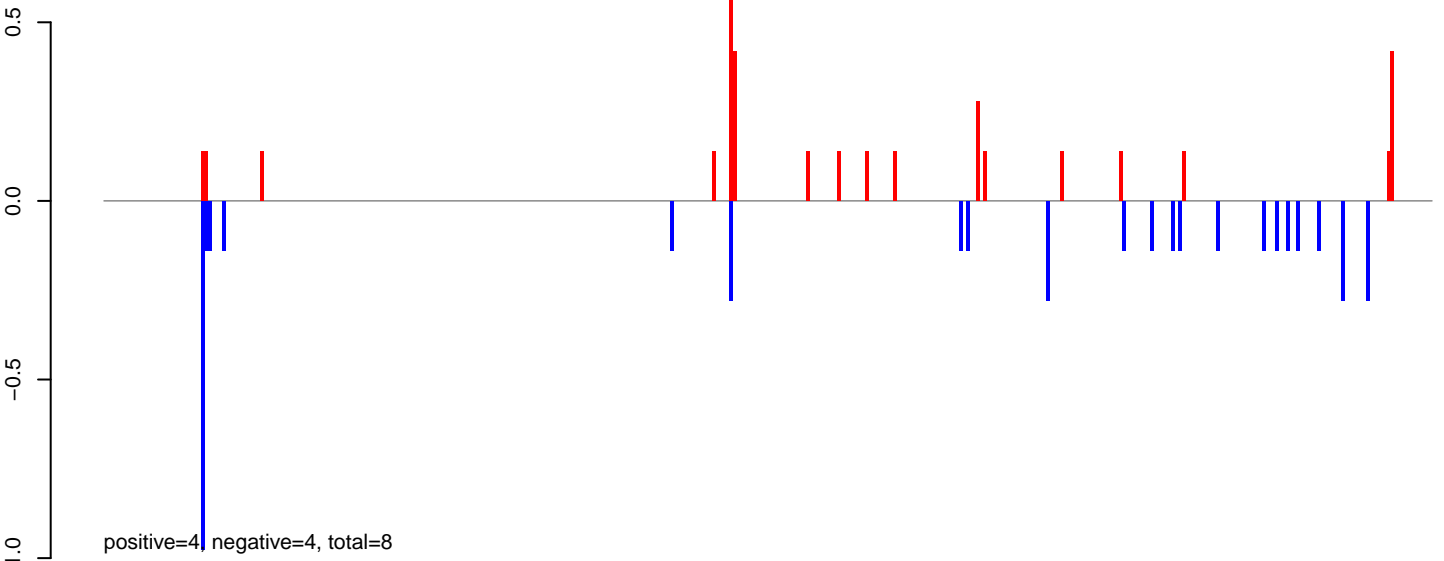
0 2000 4000 6000 8000 10000



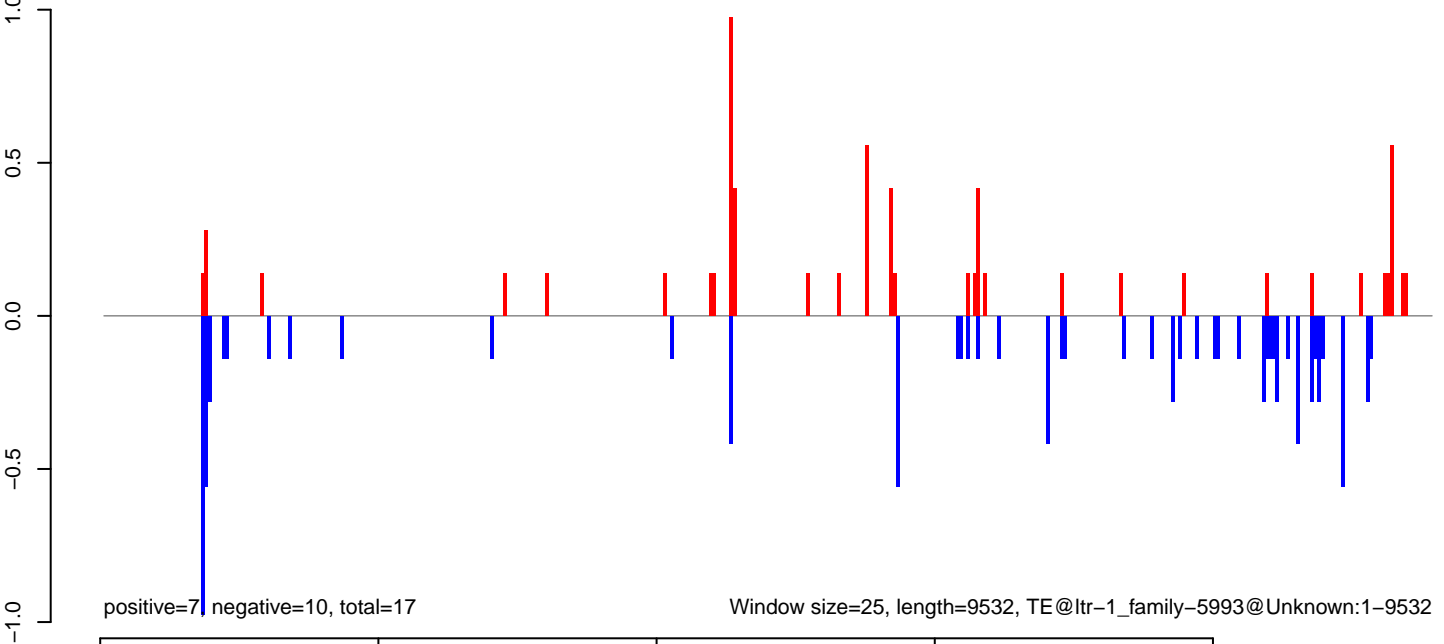
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



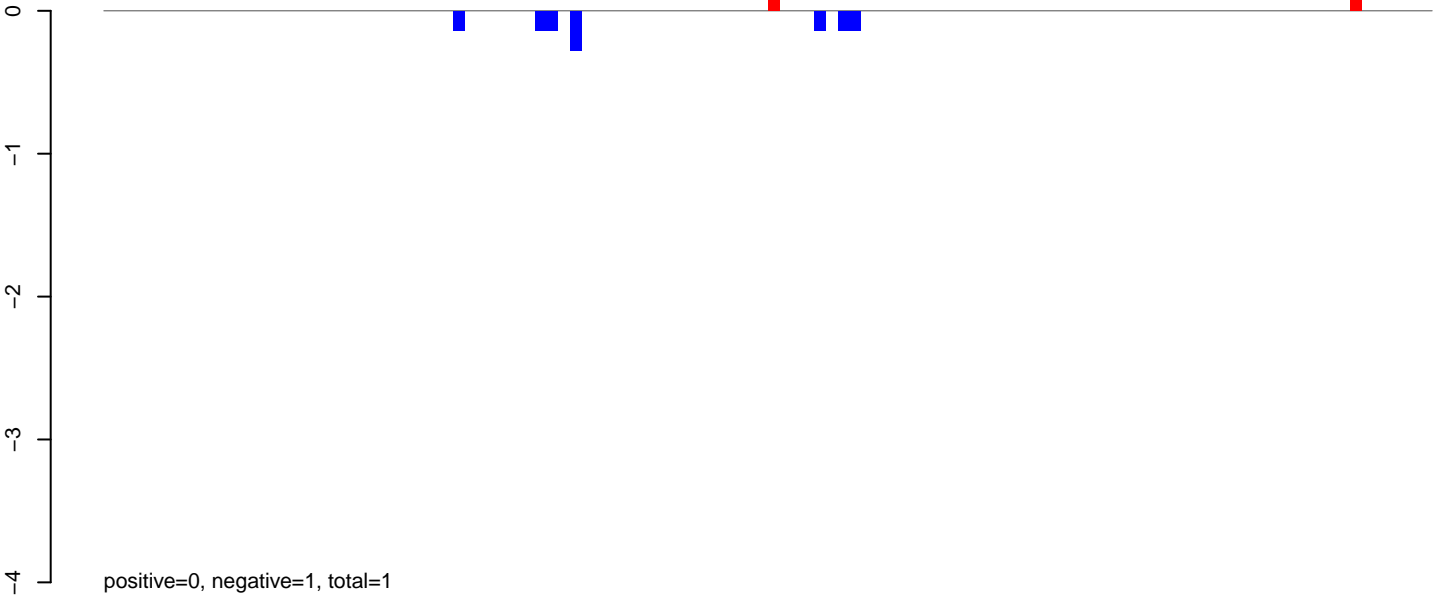
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



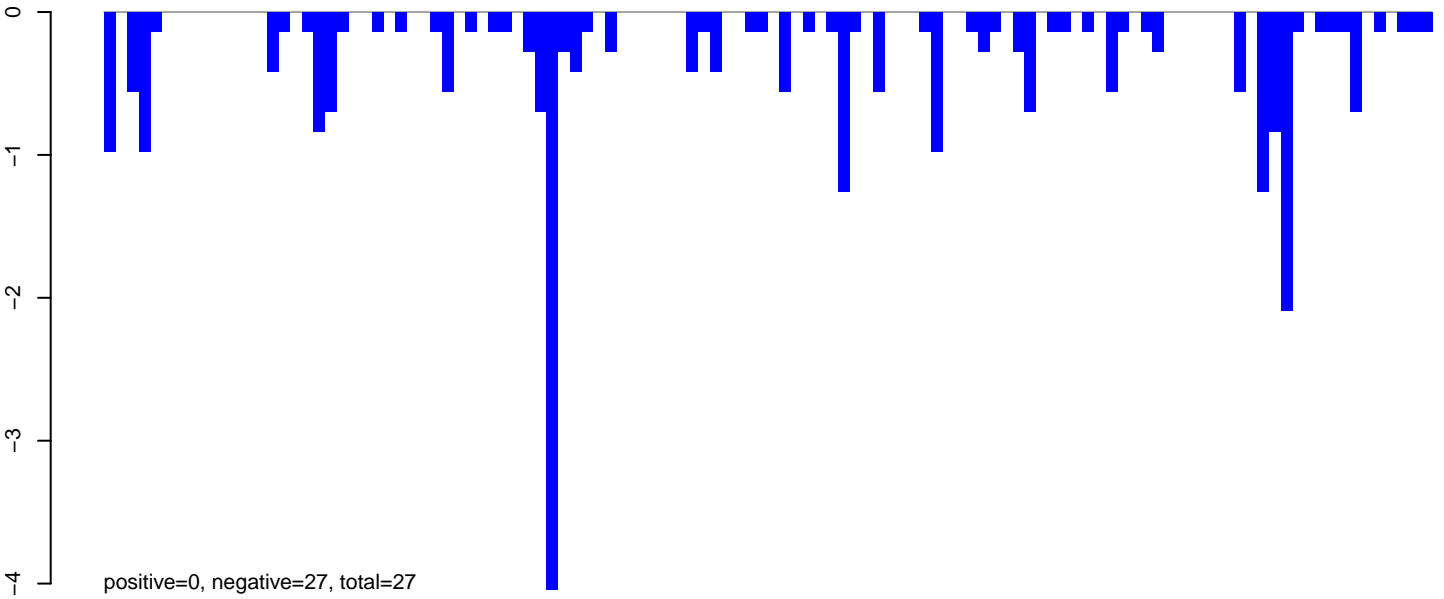
AeAlbo\_C636\_6dpi\_SINV2.rep



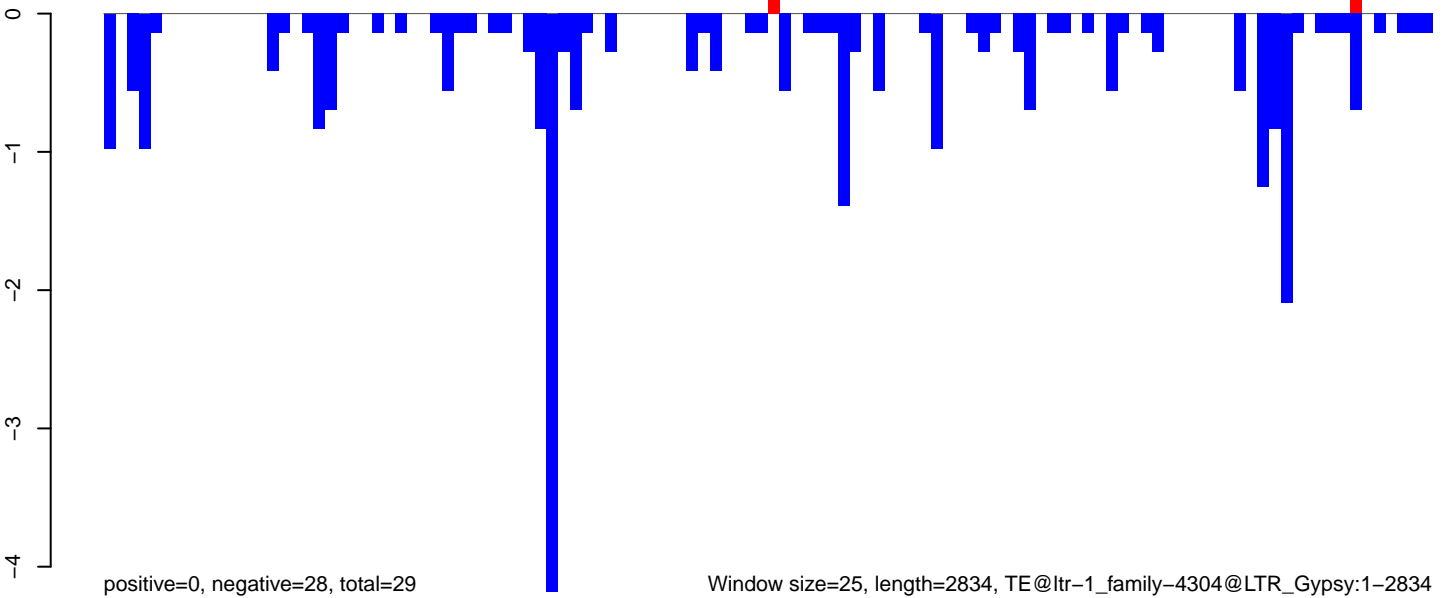
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



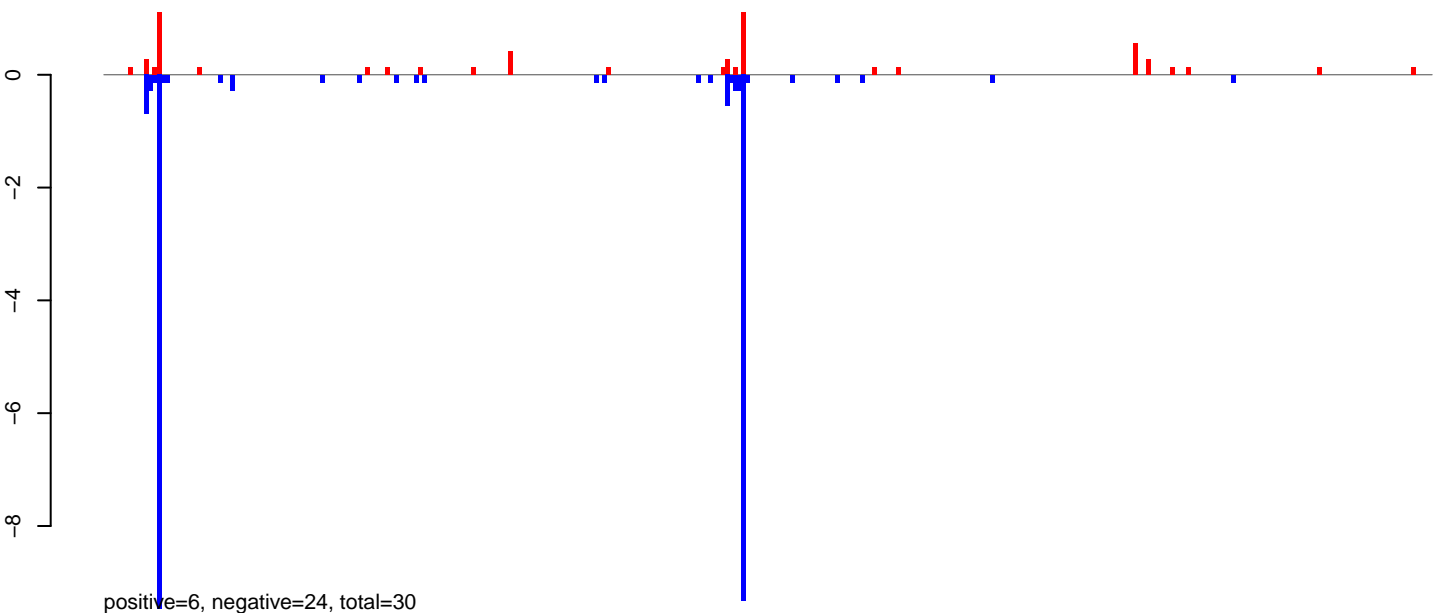
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



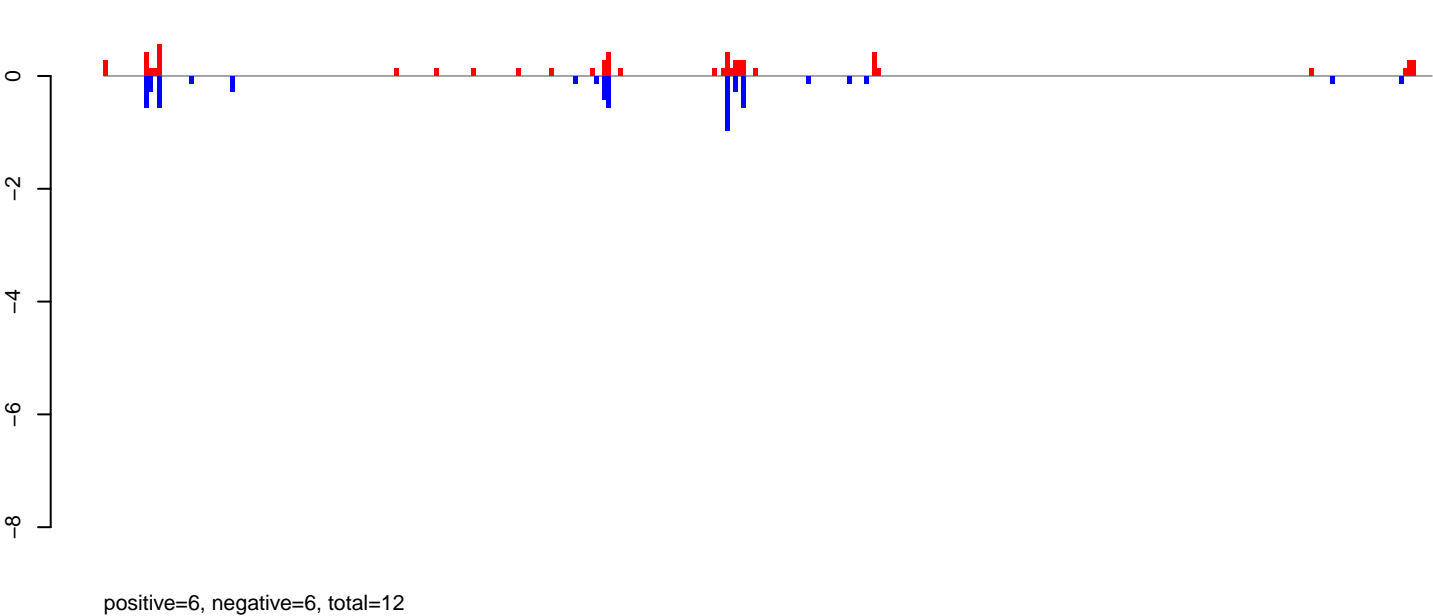
AeAlbo\_C636\_6dpi\_SINV2.rep



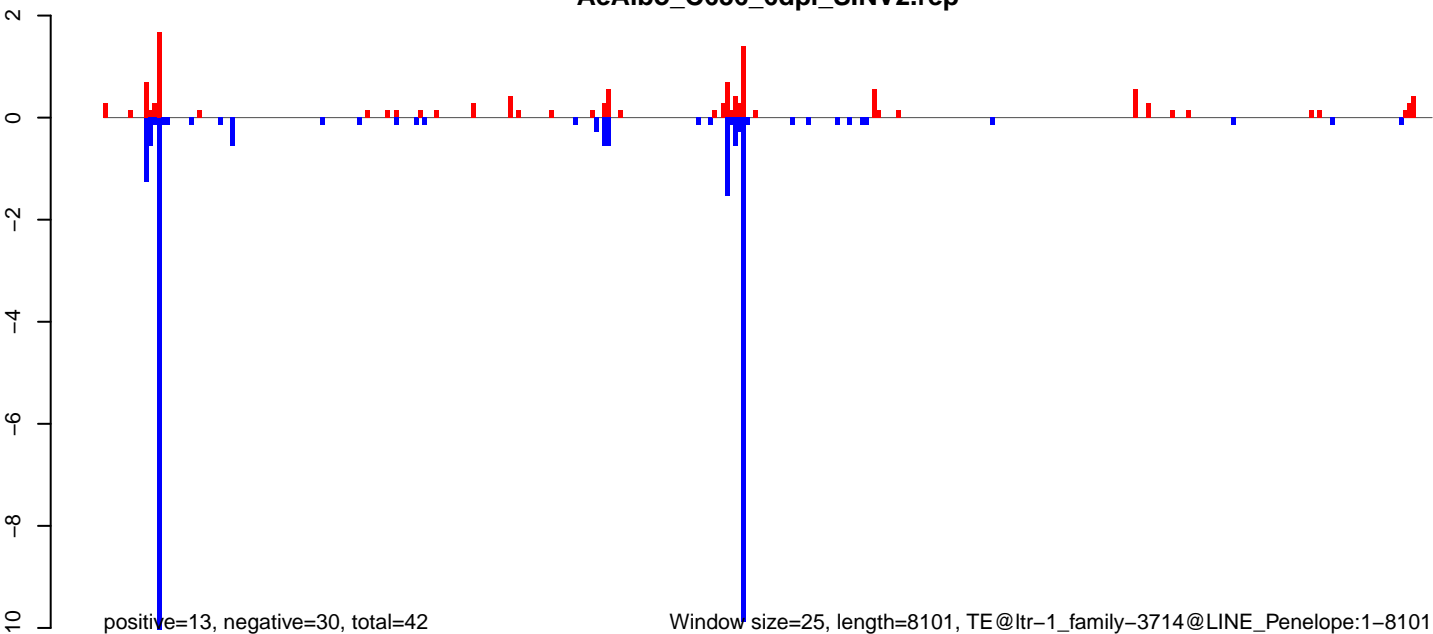
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

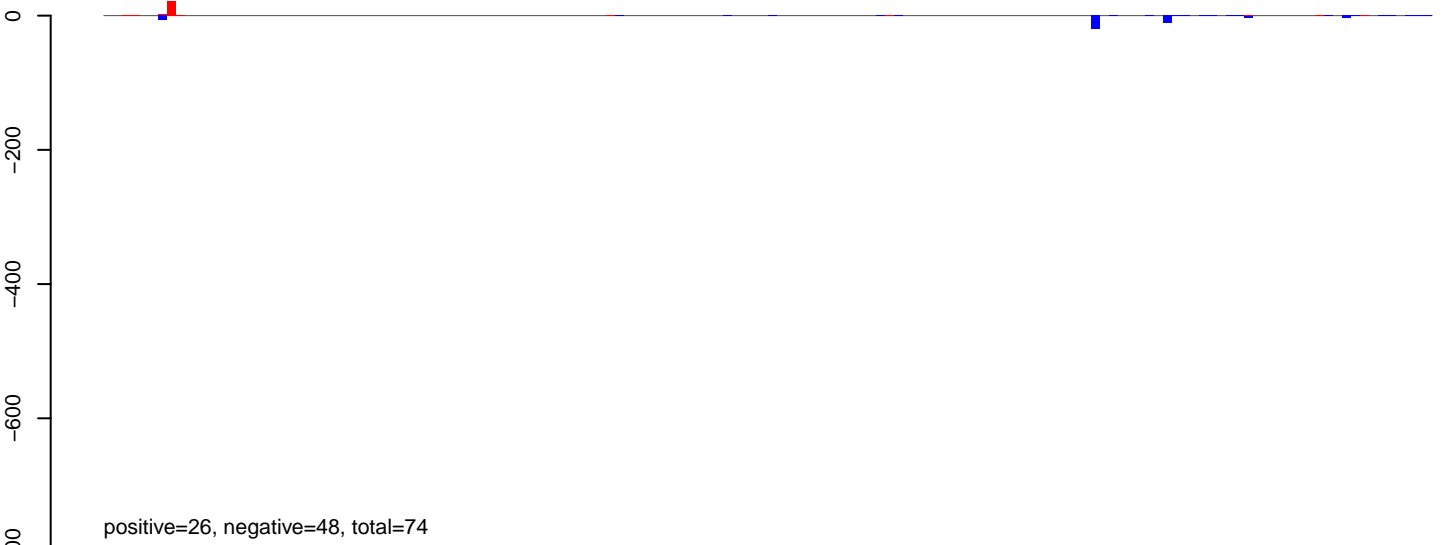


AeAlbo\_C636\_6dpi\_SINV2.rep



0 2000 4000 6000 8000

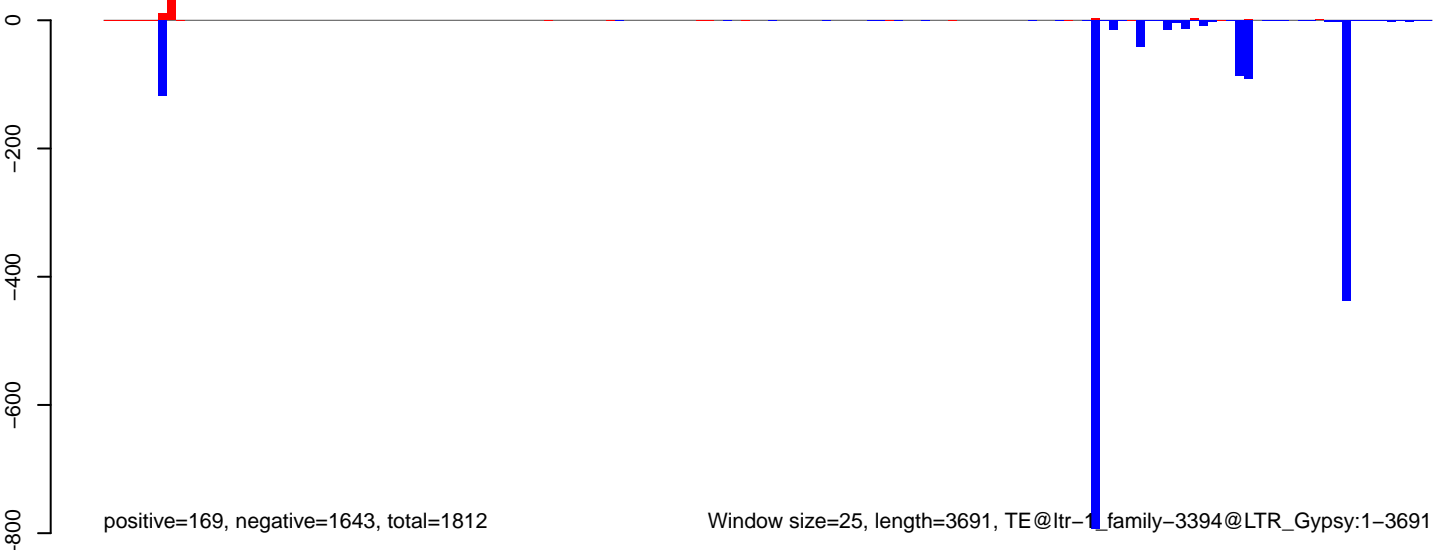
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

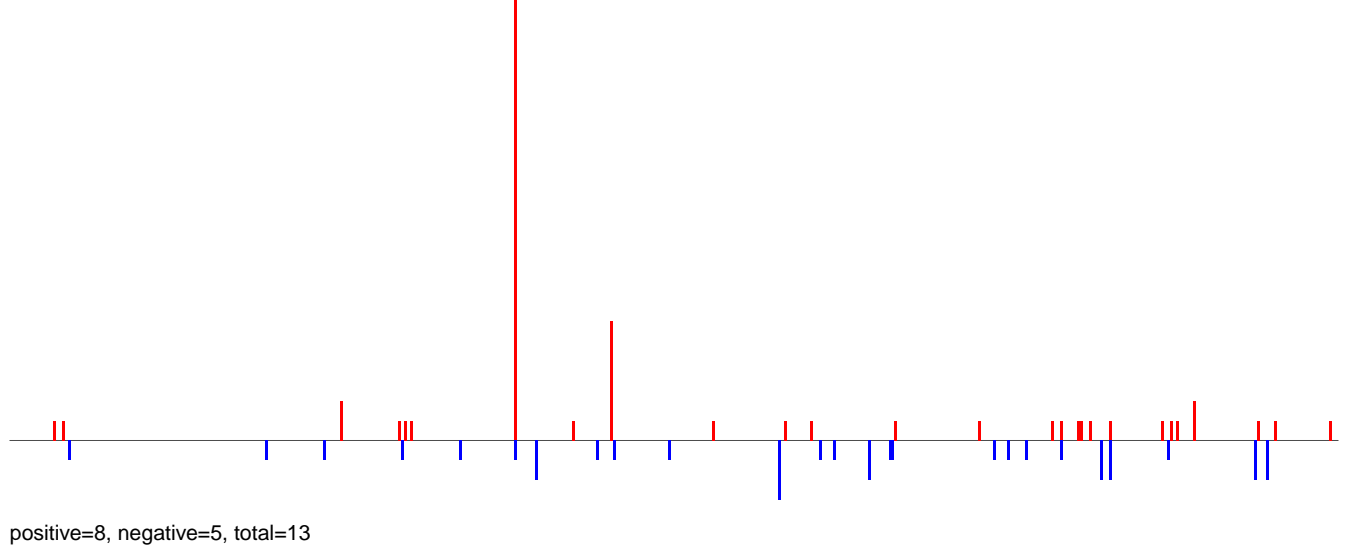


AeAlbo\_C636\_6dpi\_SINV2.rep

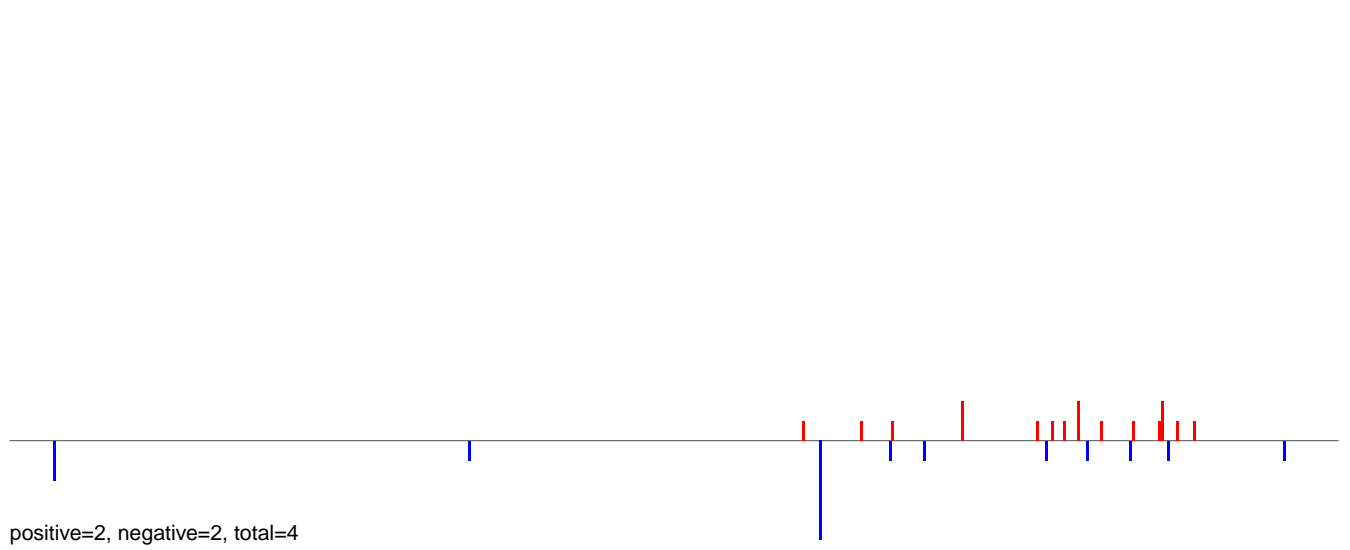


Window size=25, length=3691, TE@ltr-1 family-3394@LTR\_Gypsy:1-3691

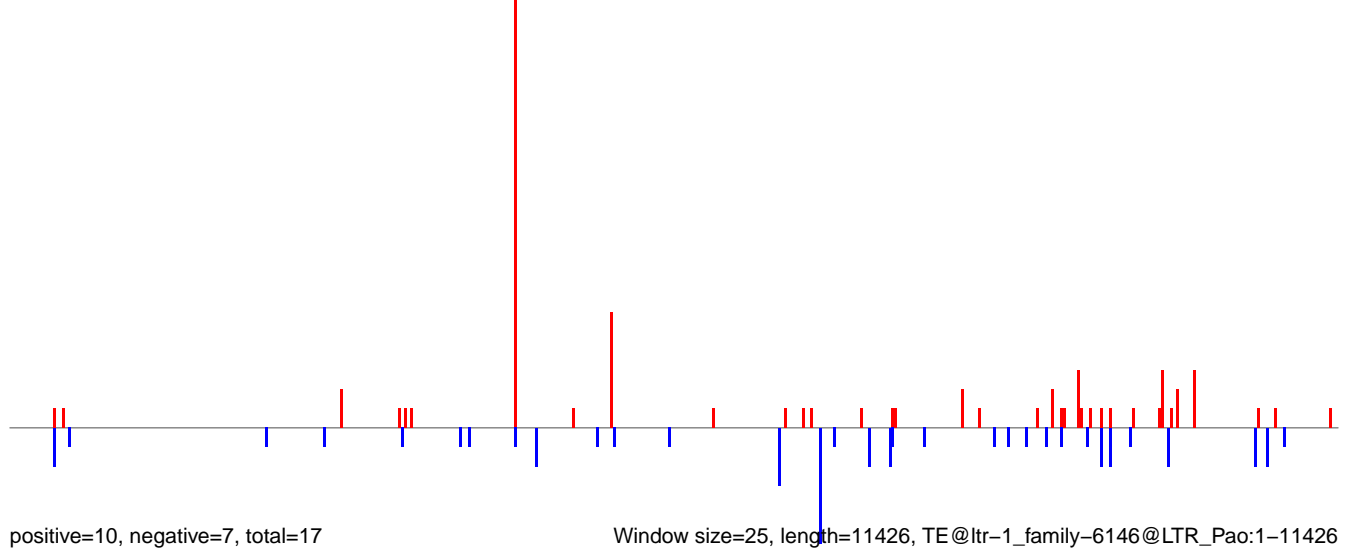
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



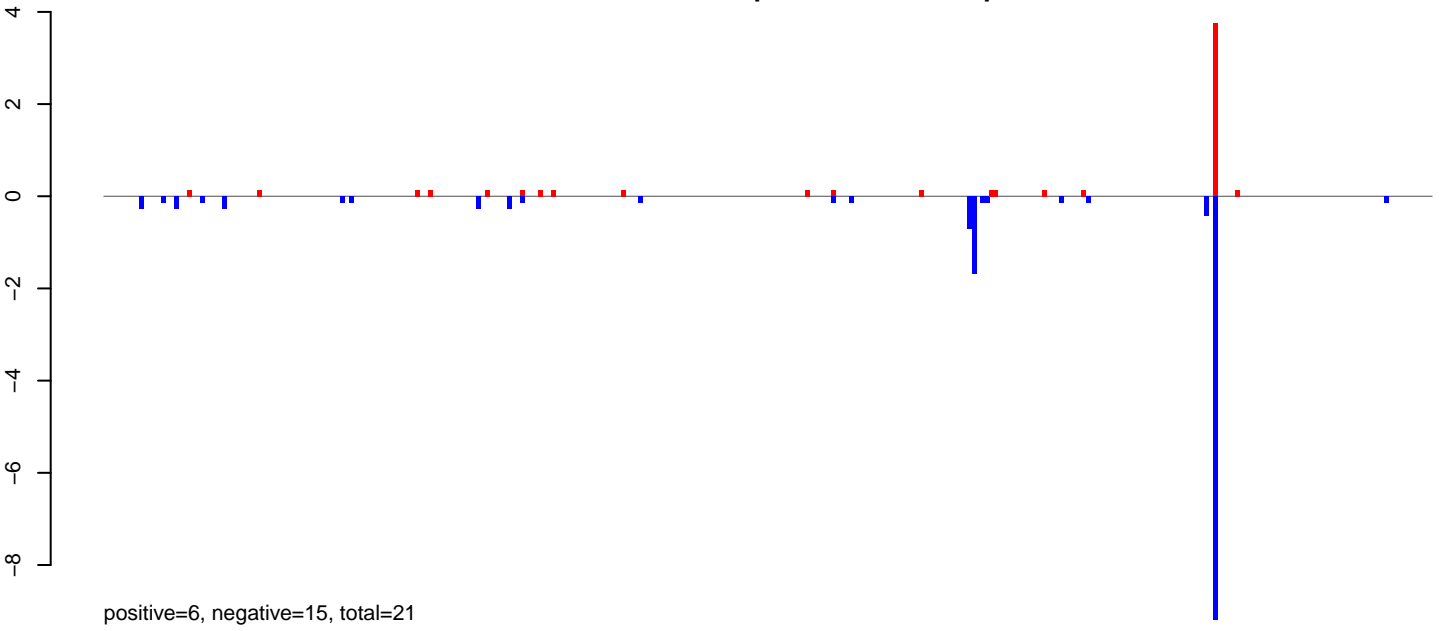
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



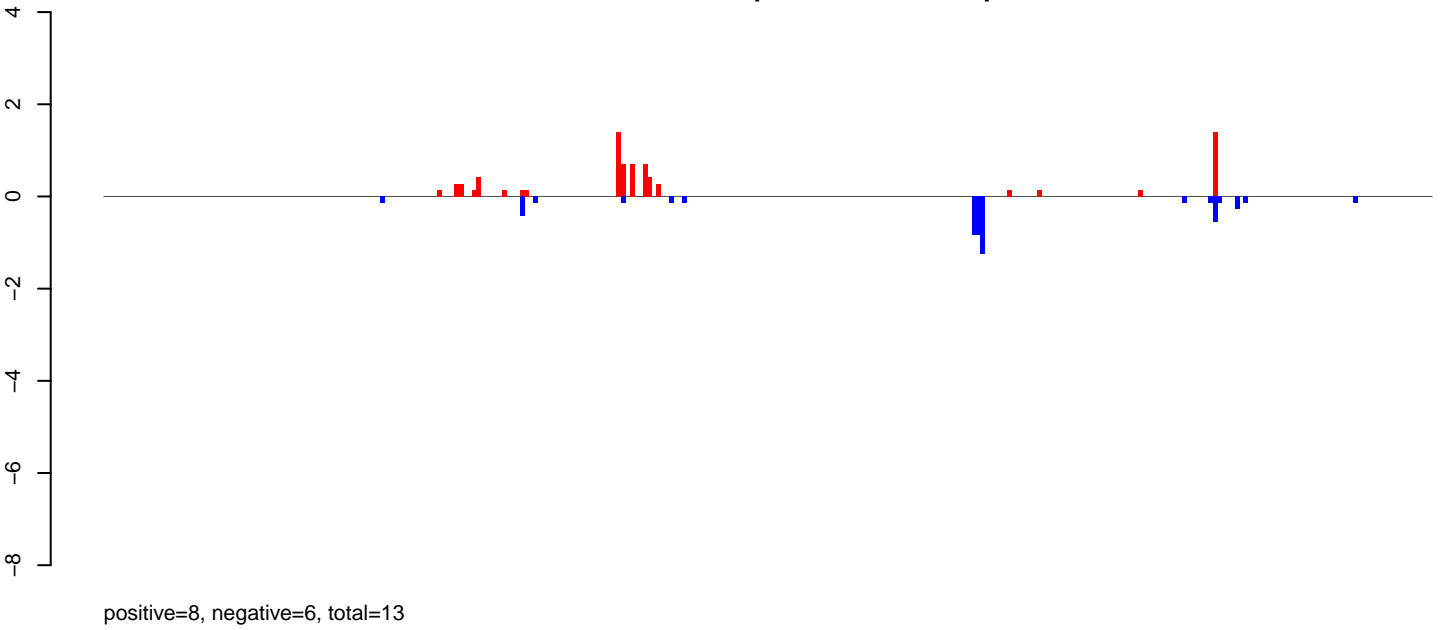
**AeAlbo\_C636\_6dpi\_SINV2.rep**



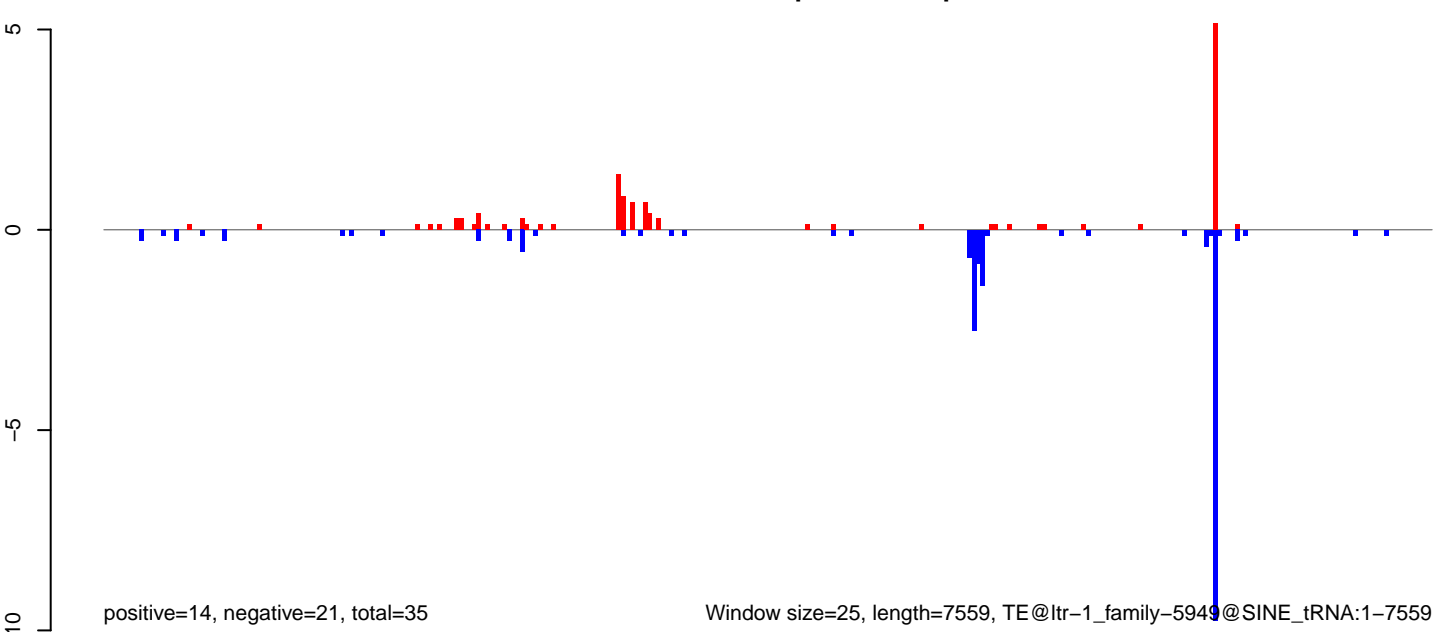
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

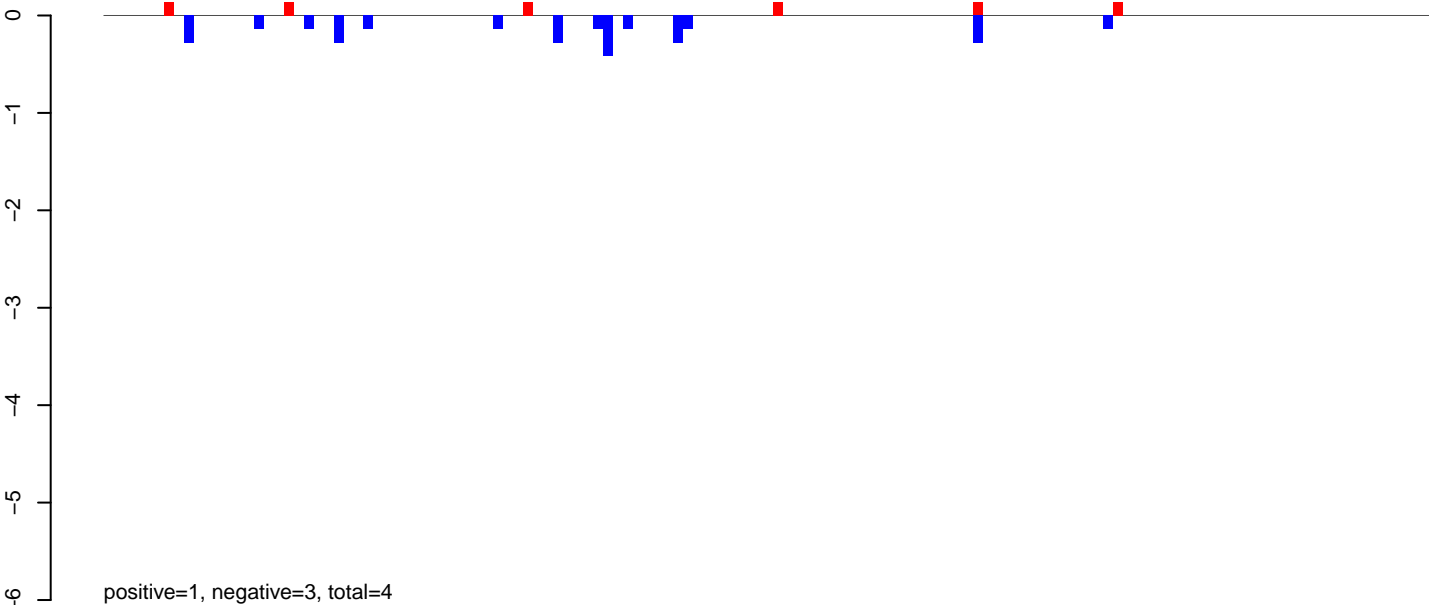


AeAlbo\_C636\_6dpi\_SINV2.rep

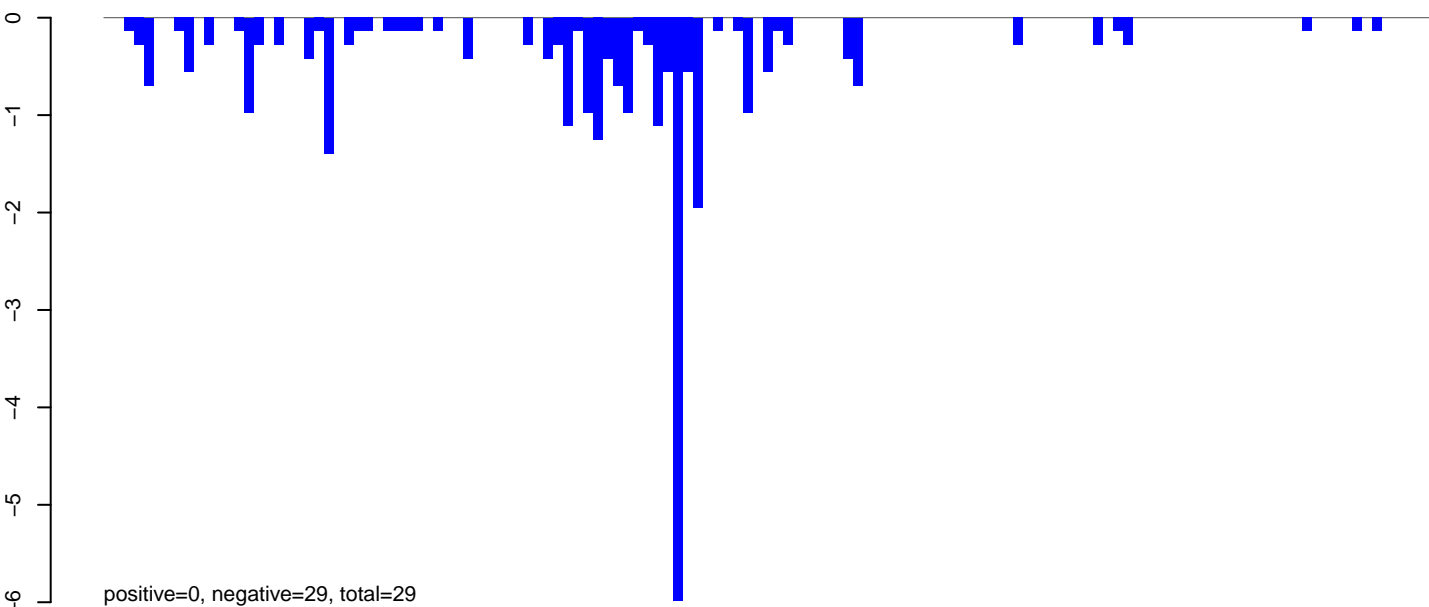


Window size=25, length=7559, TE@ltr-1\_family-5949@SINE\_tRNA:1-7559

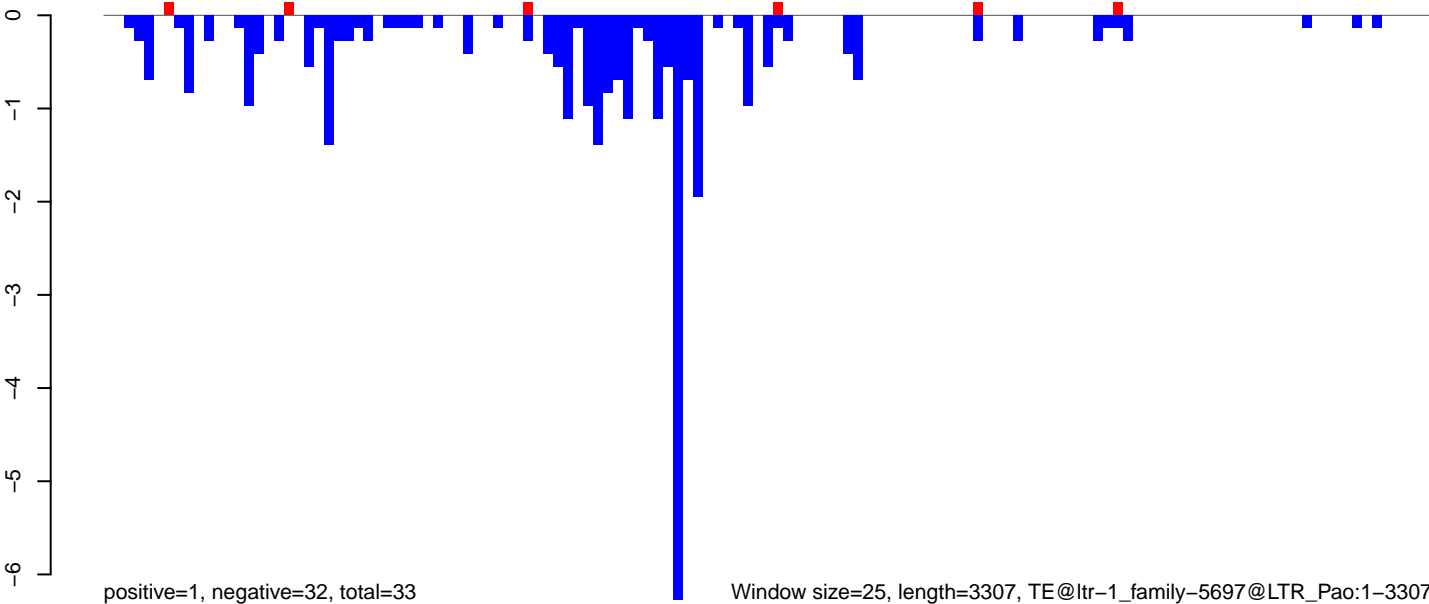
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



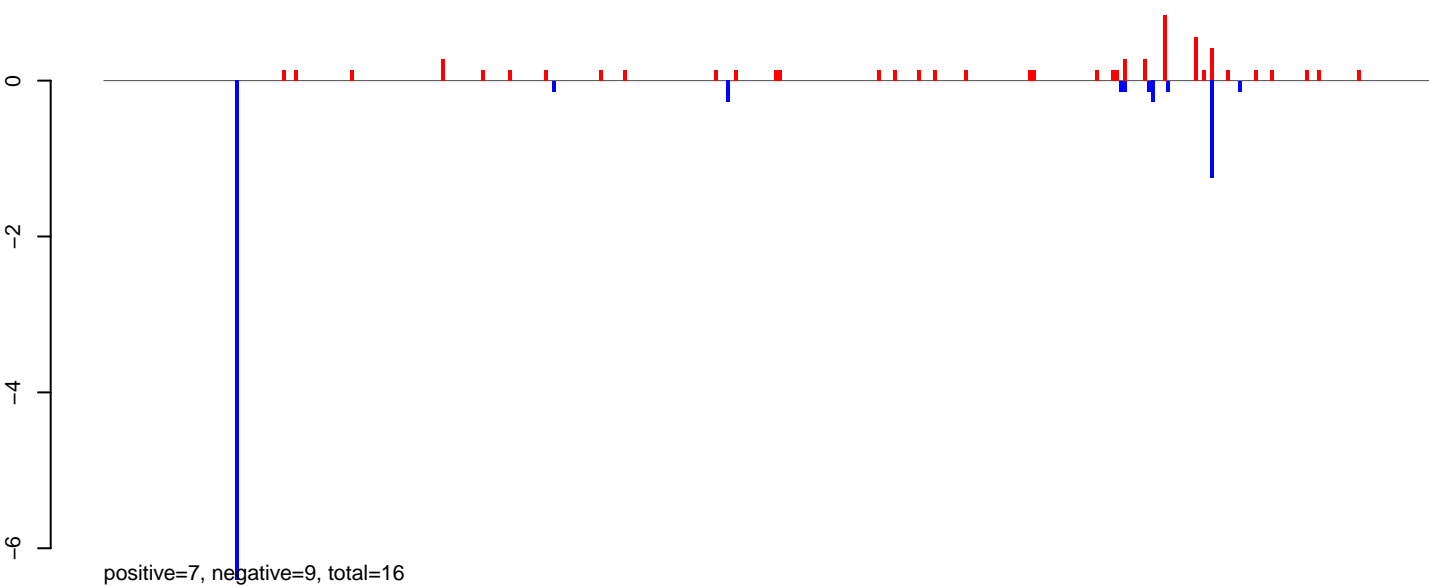
AeAlbo\_C636\_6dpi\_SINV2.rep



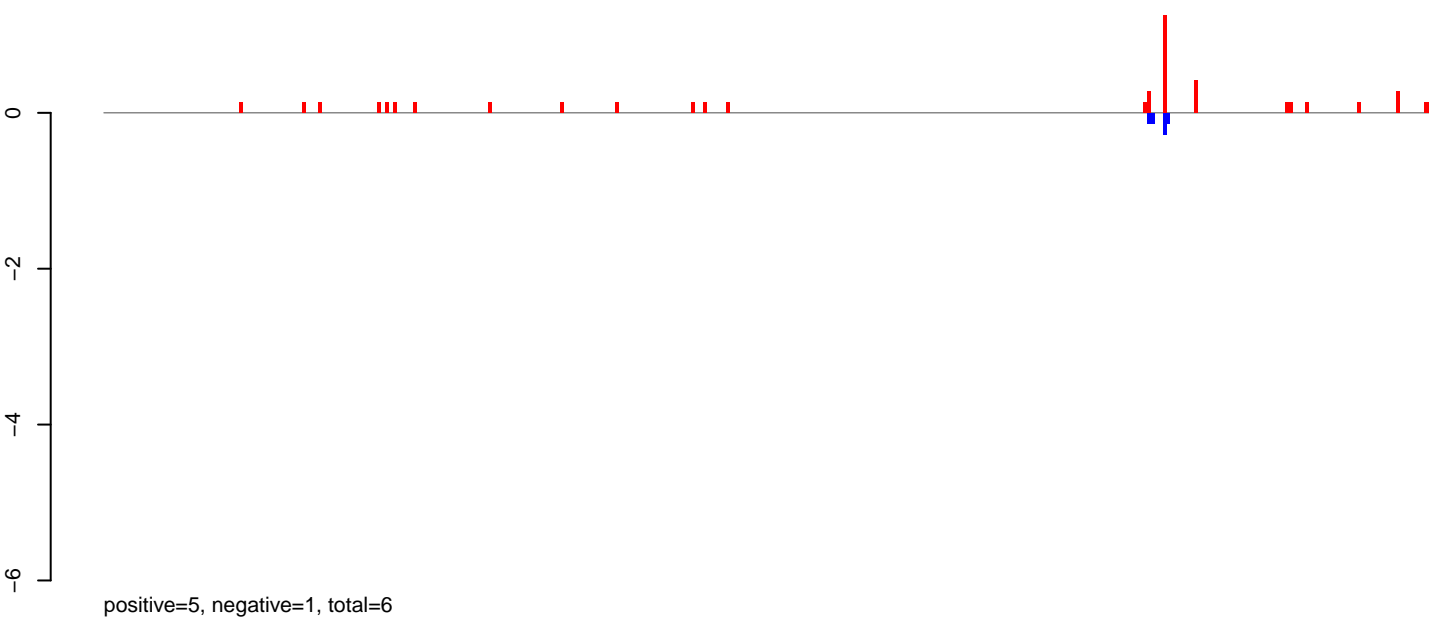
Window size=25, length=3307, TE@ltr-1\_family-5697@LTR\_Pao:1-3307

0 500 1000 1500 2000 2500 3000

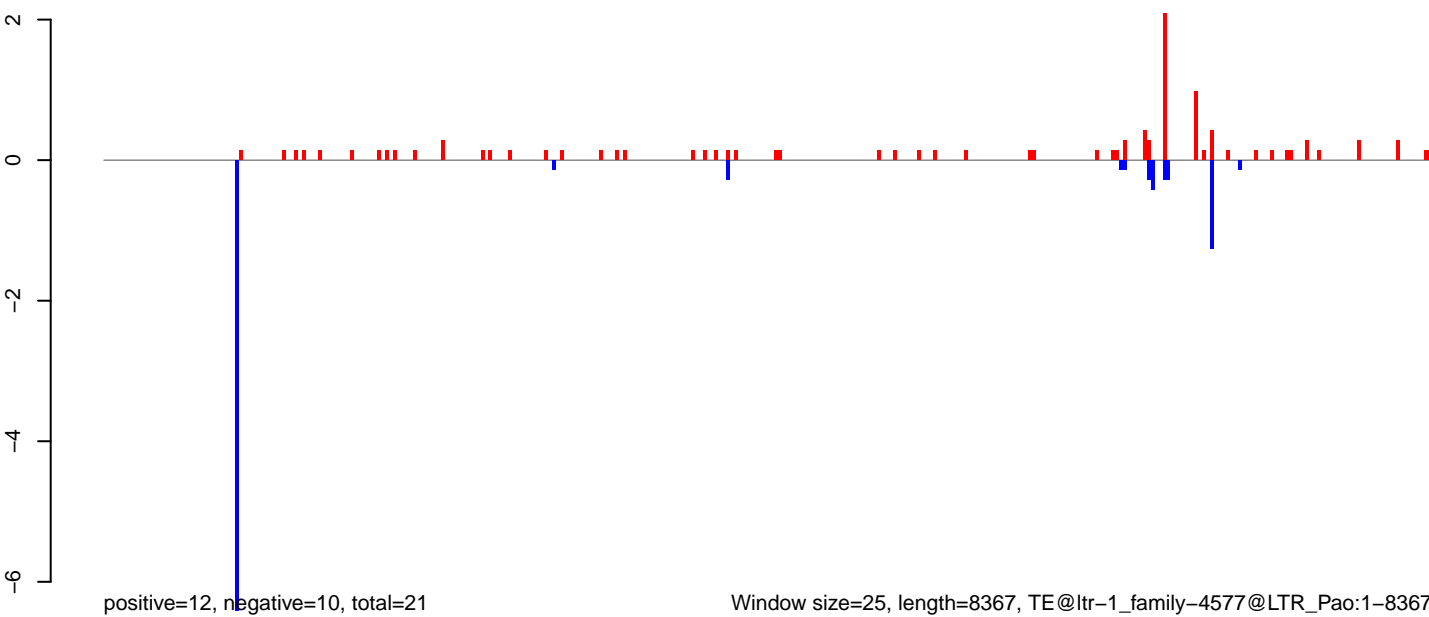
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

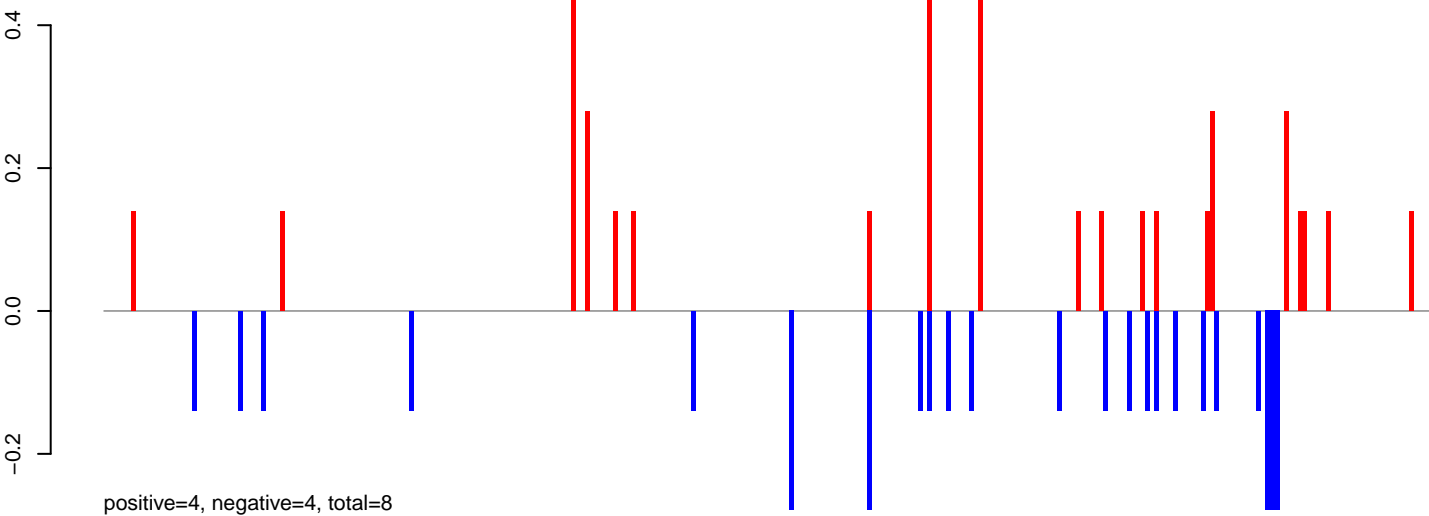


Window size=25, length=8367, TE@ltr-1\_family-4577@LTR\_Pao:1-8367

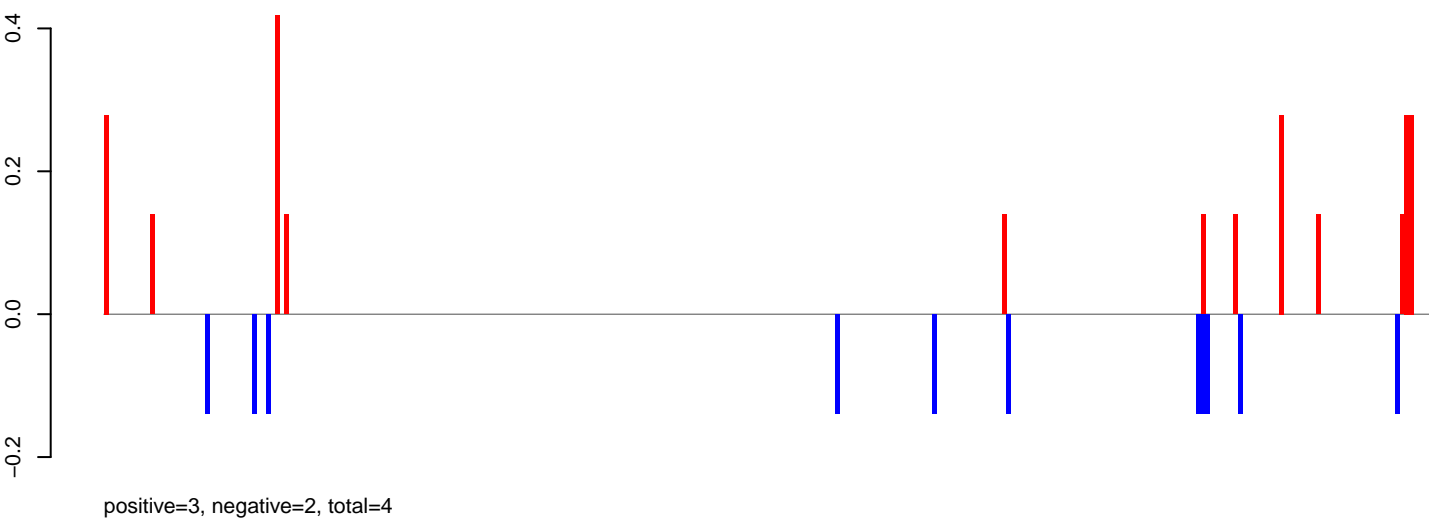
0 2000 4000 6000 8000



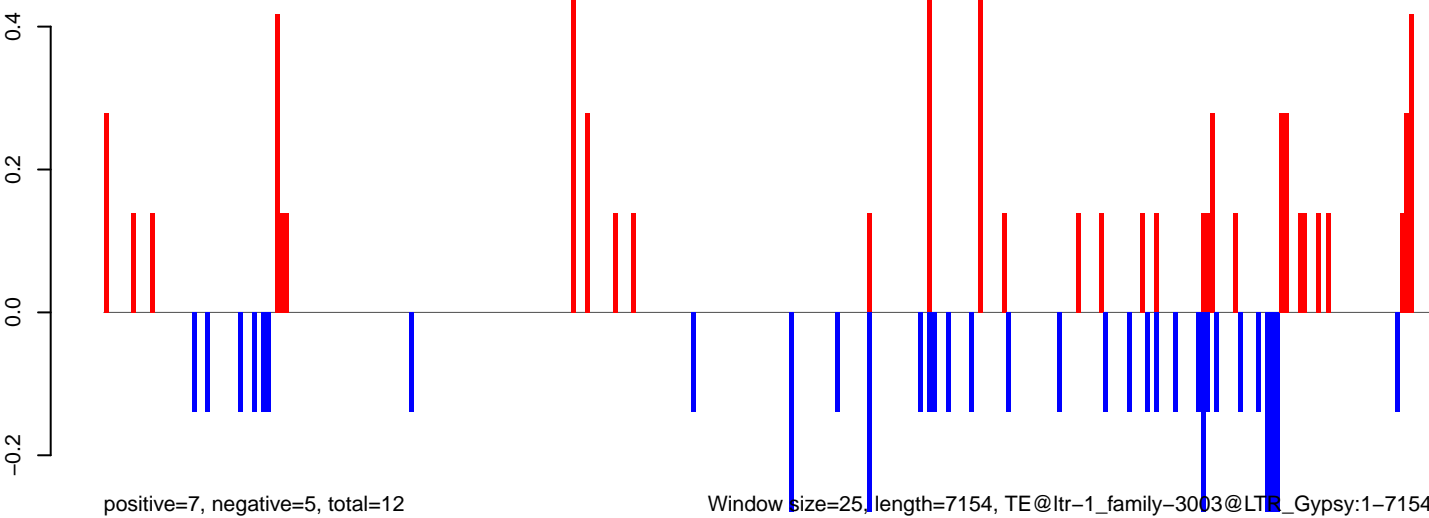
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

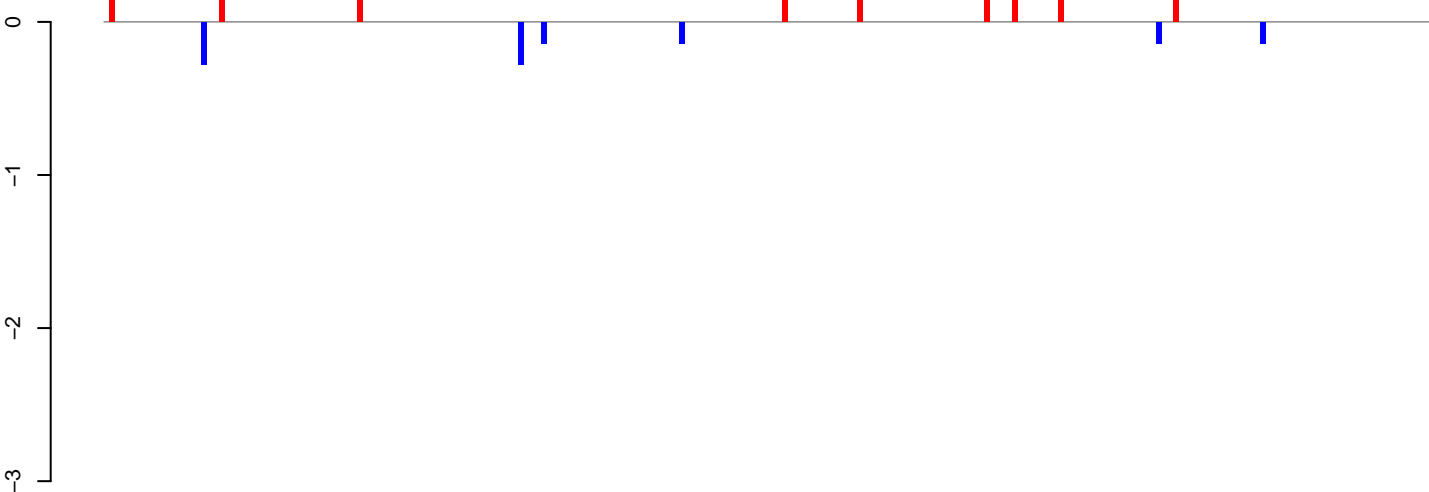


AeAlbo\_C636\_6dpi\_SINV2.rep



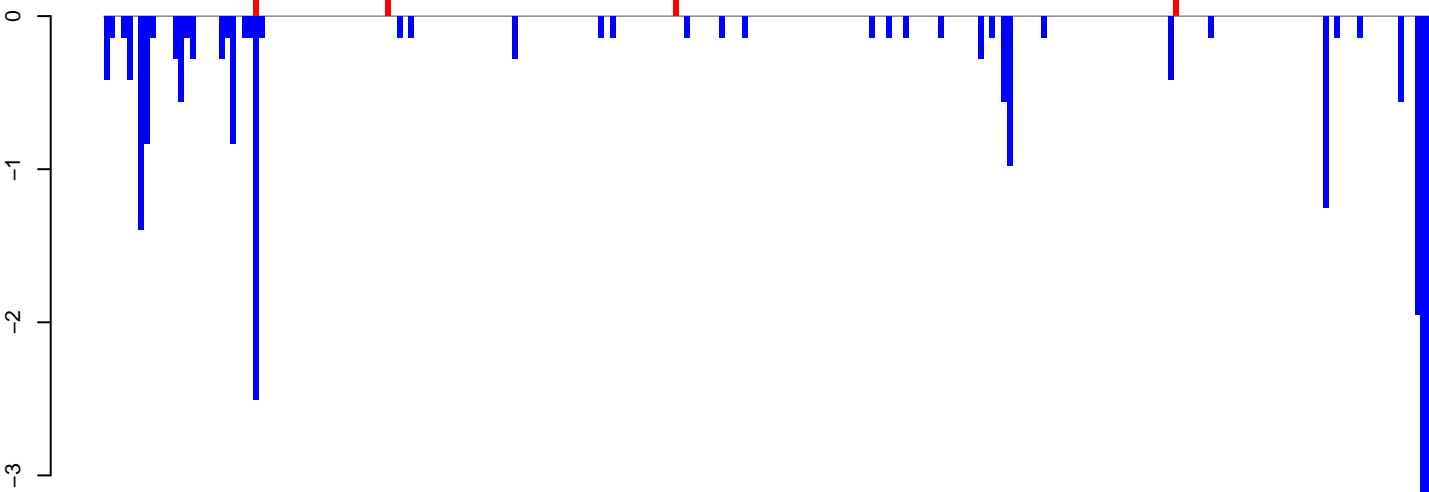
Window size=25, length=7154, TE@ltr-1\_family-3003@LTR\_Gypsy:1-7154

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



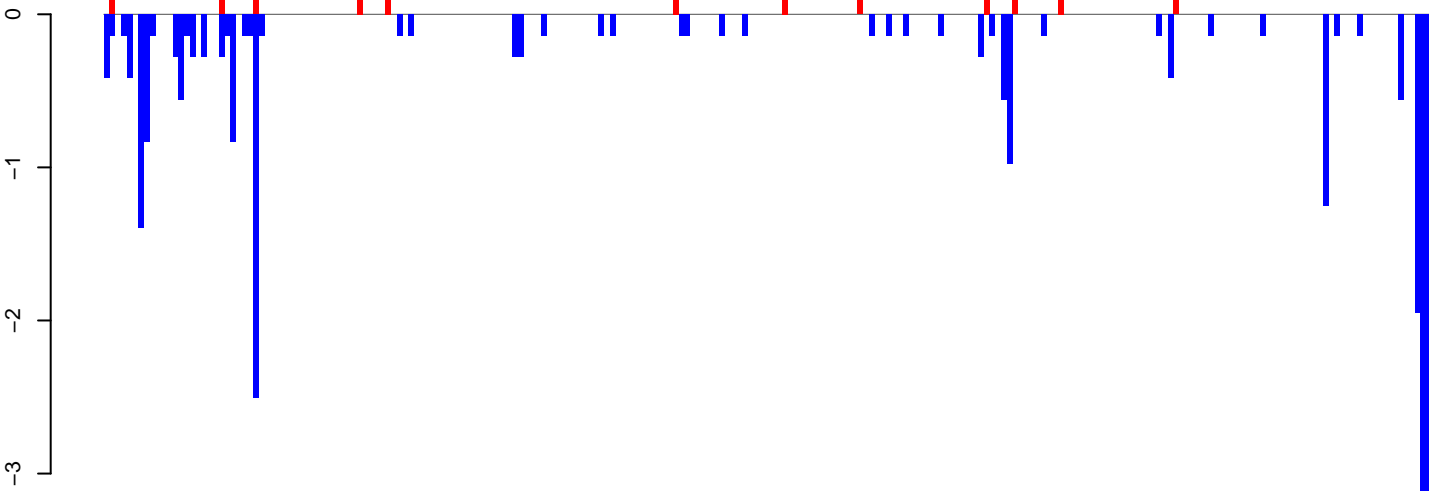
positive=2, negative=1, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=24, total=25

AeAlbo\_C636\_6dpi\_SINV2.rep

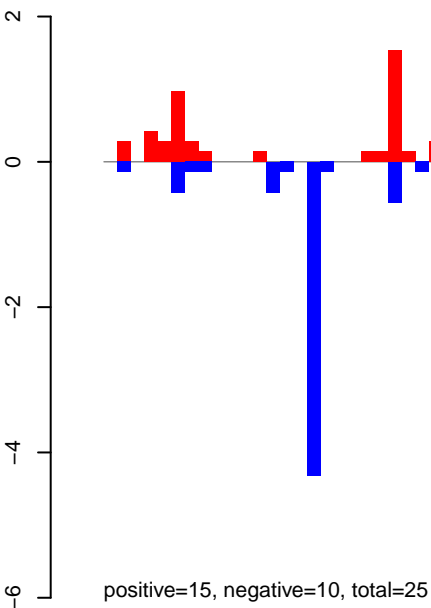


positive=2, negative=25, total=28

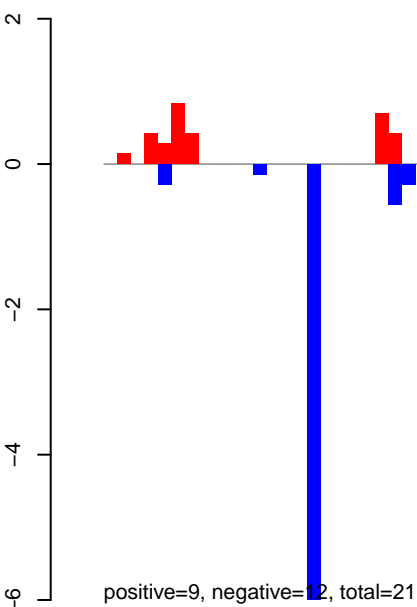
Window size=25, length=5762, TE@ltr-1\_family-3972@LTR\_Pao:1-5762

0 1000 2000 3000 4000 5000 6000

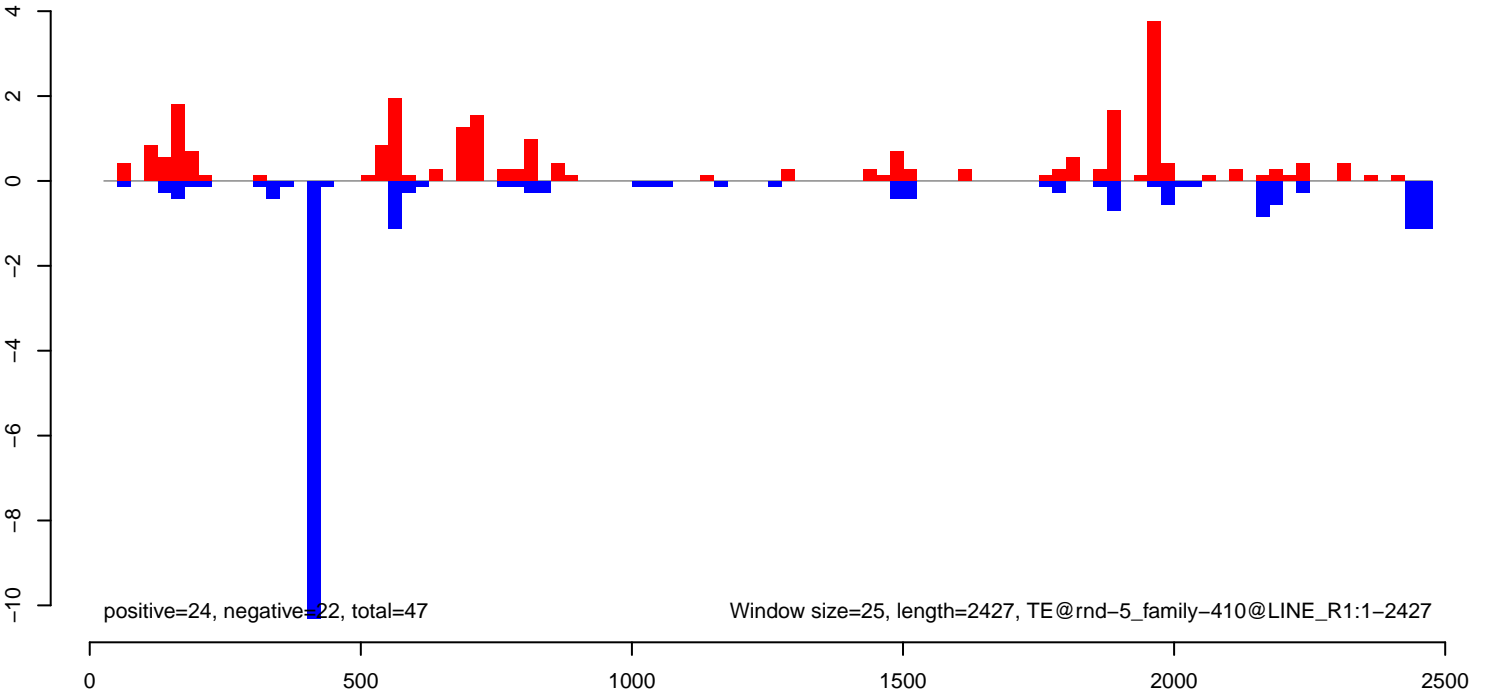
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



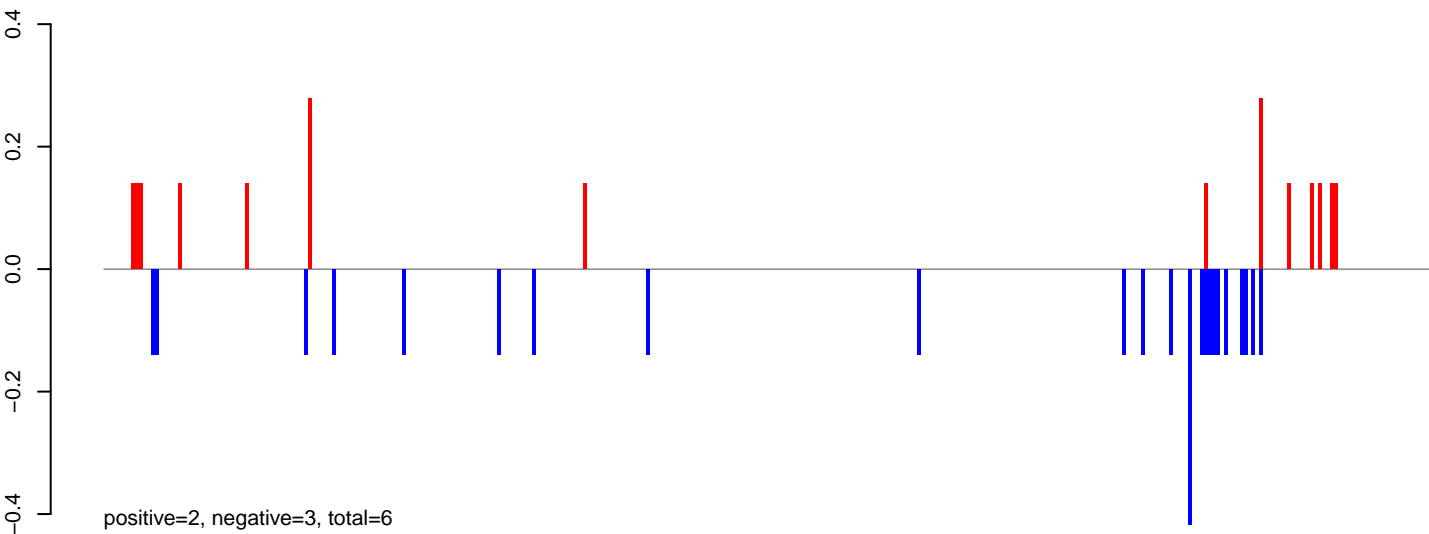
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



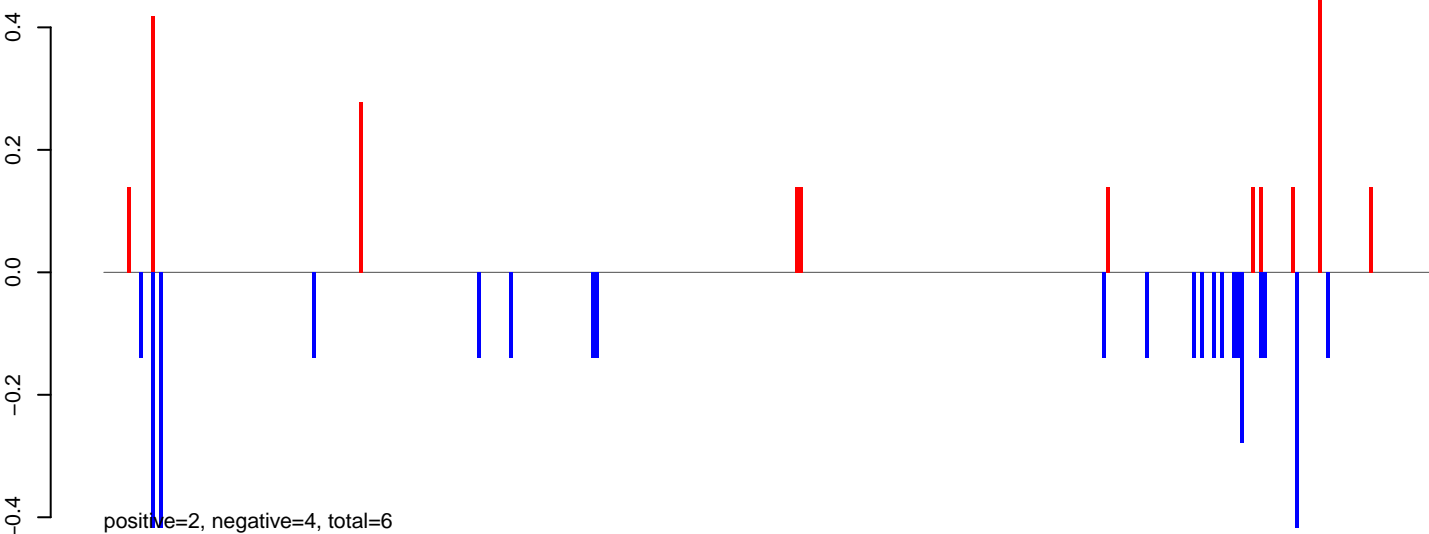
AeAlbo\_C636\_6dpi\_SINV2.rep



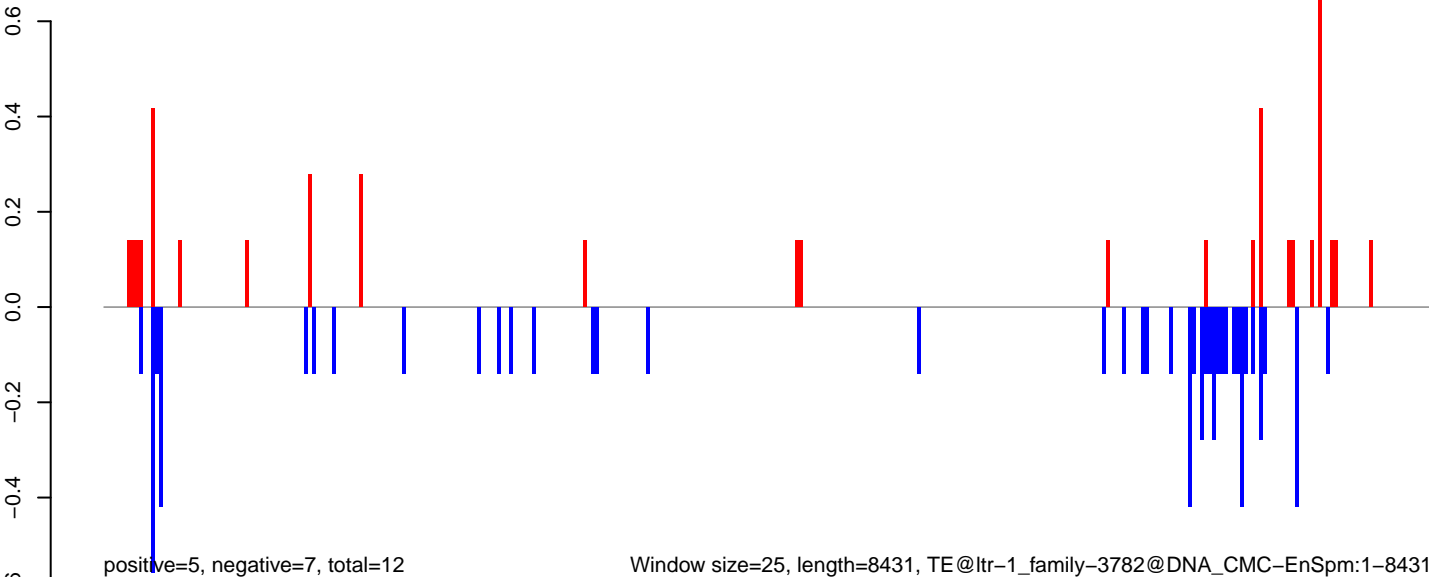
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



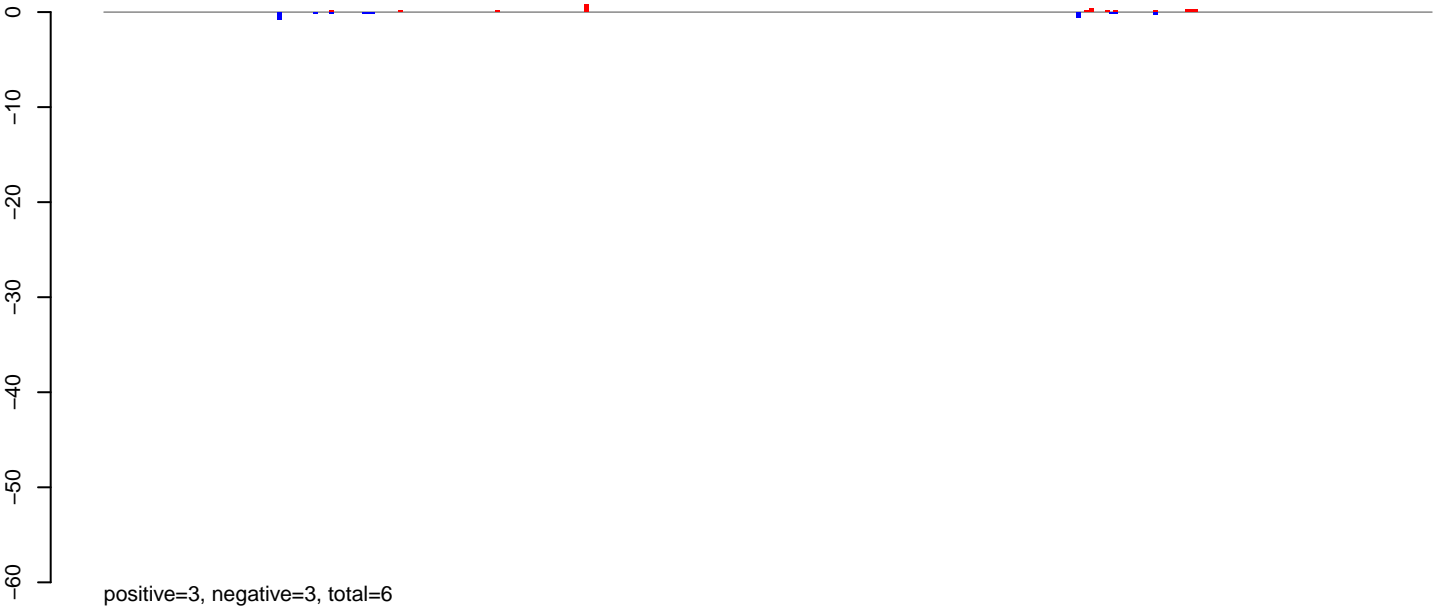
AeAlbo\_C636\_6dpi\_SINV2.rep



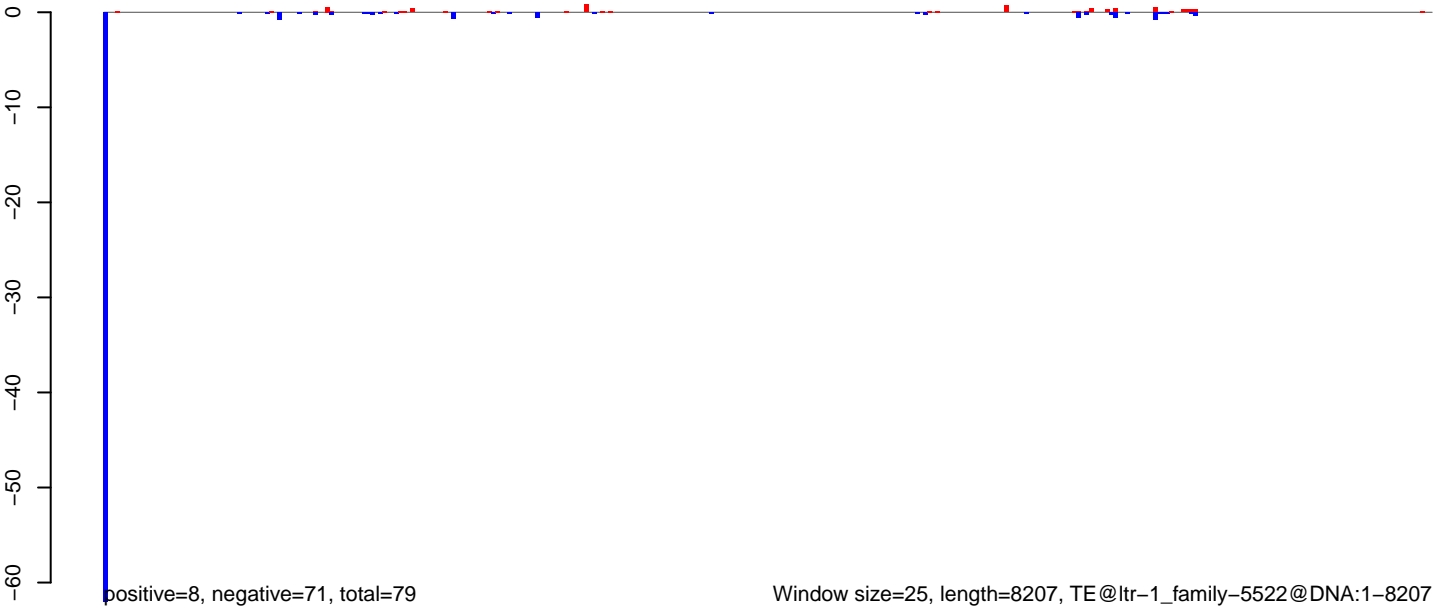
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



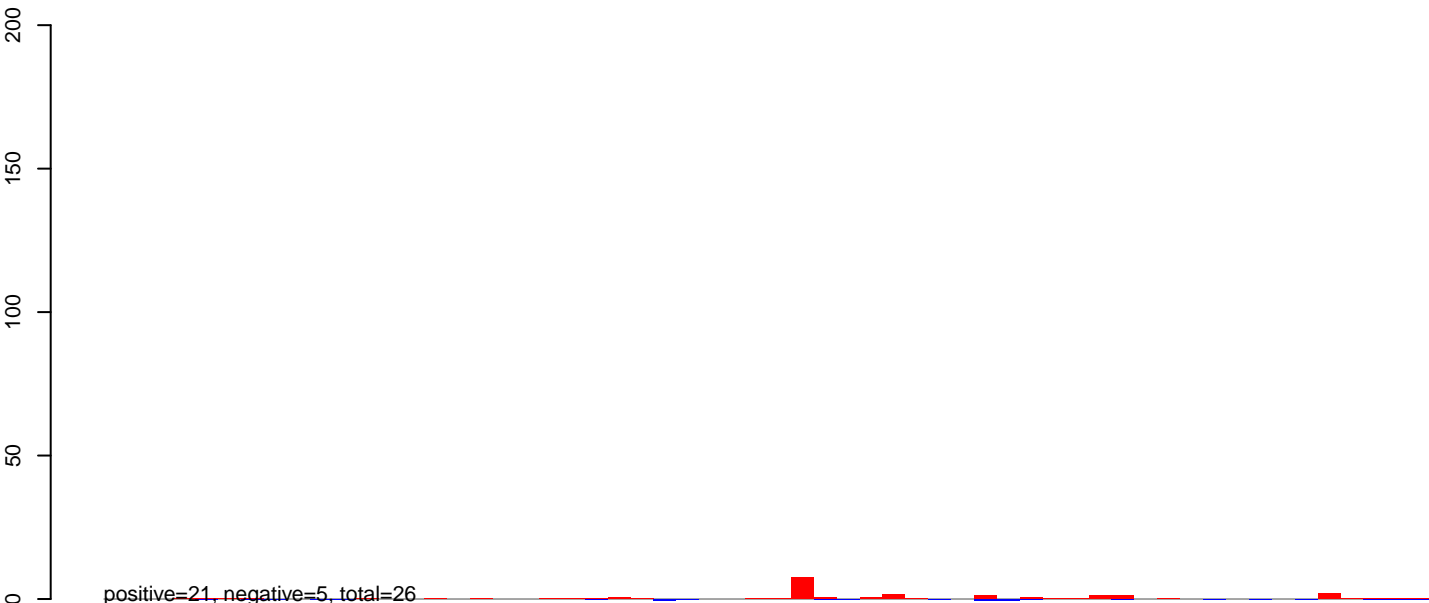
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



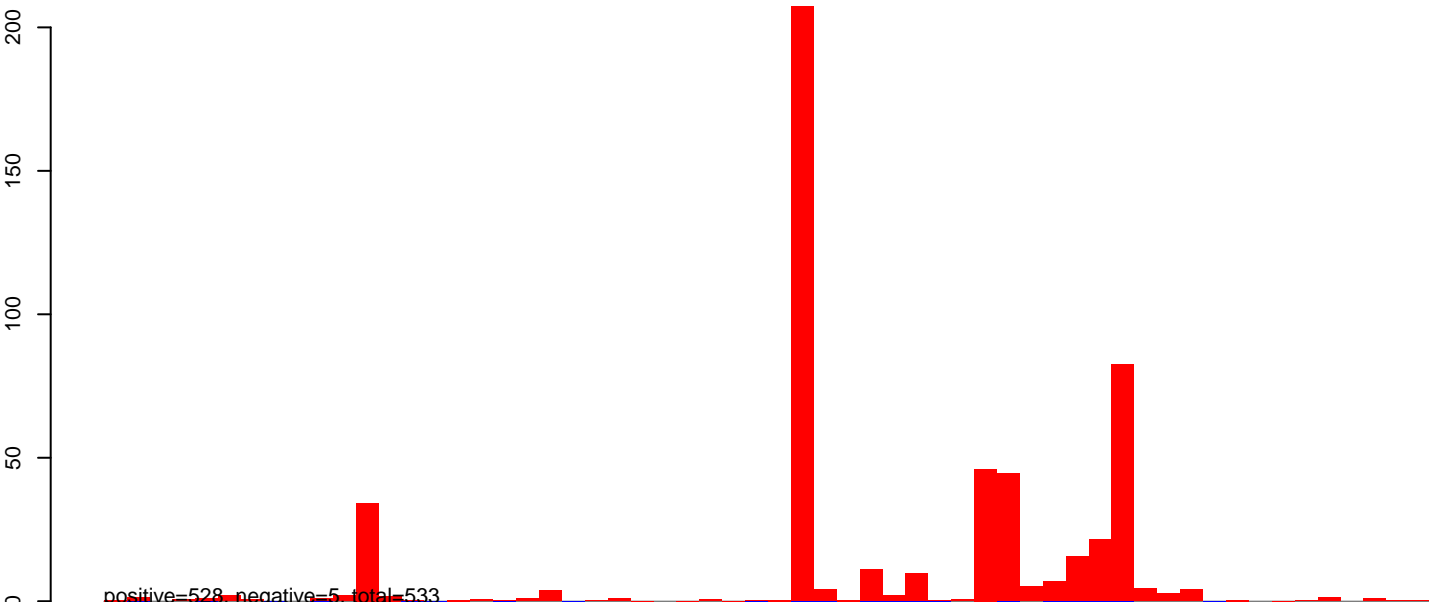
AeAlbo\_C636\_6dpi\_SINV2.rep



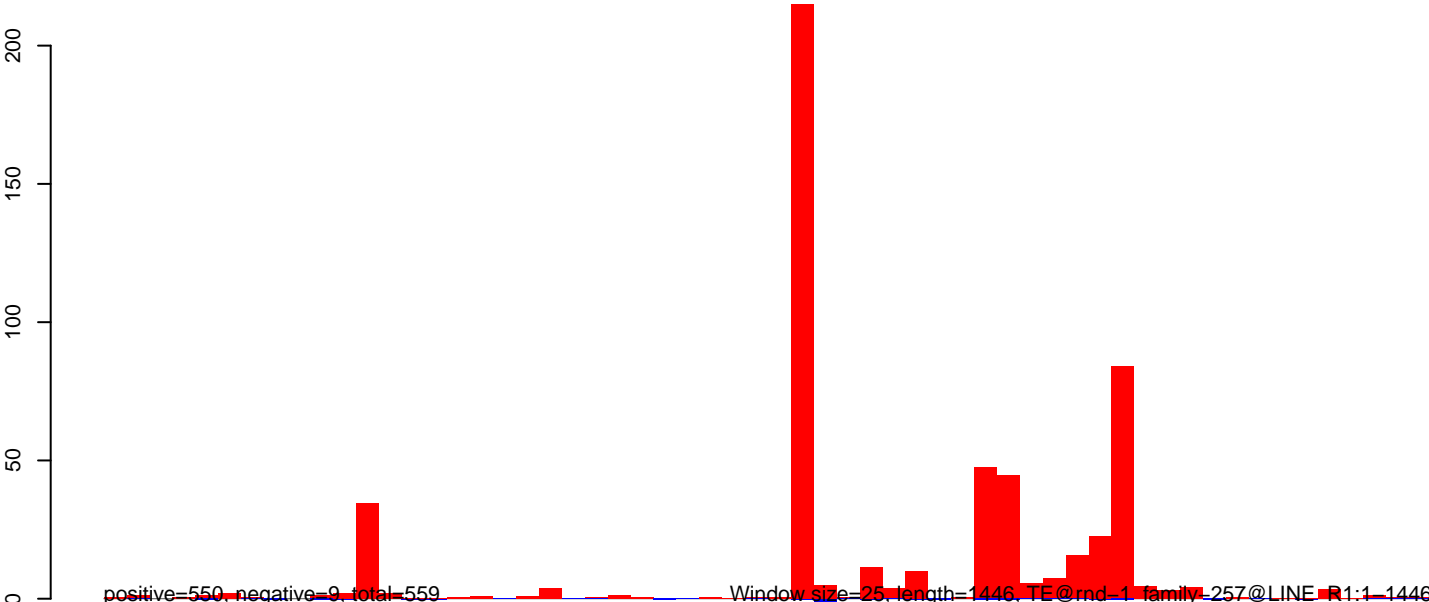
### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



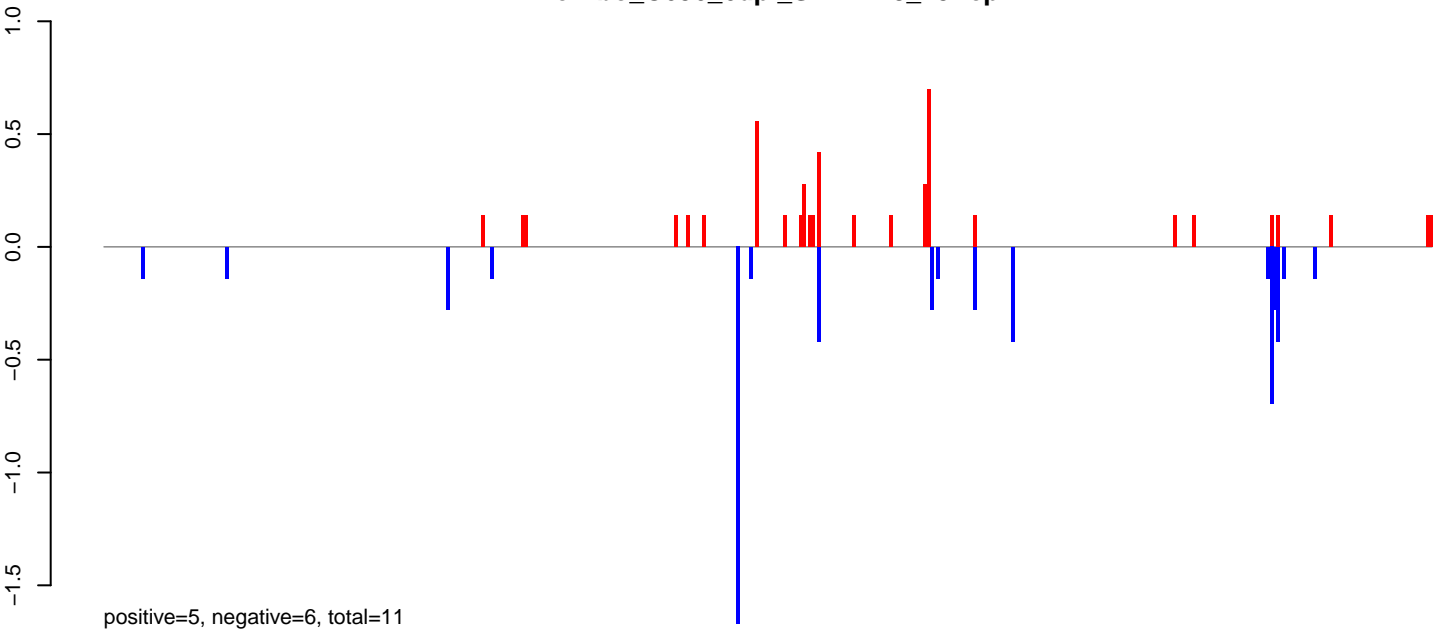
### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



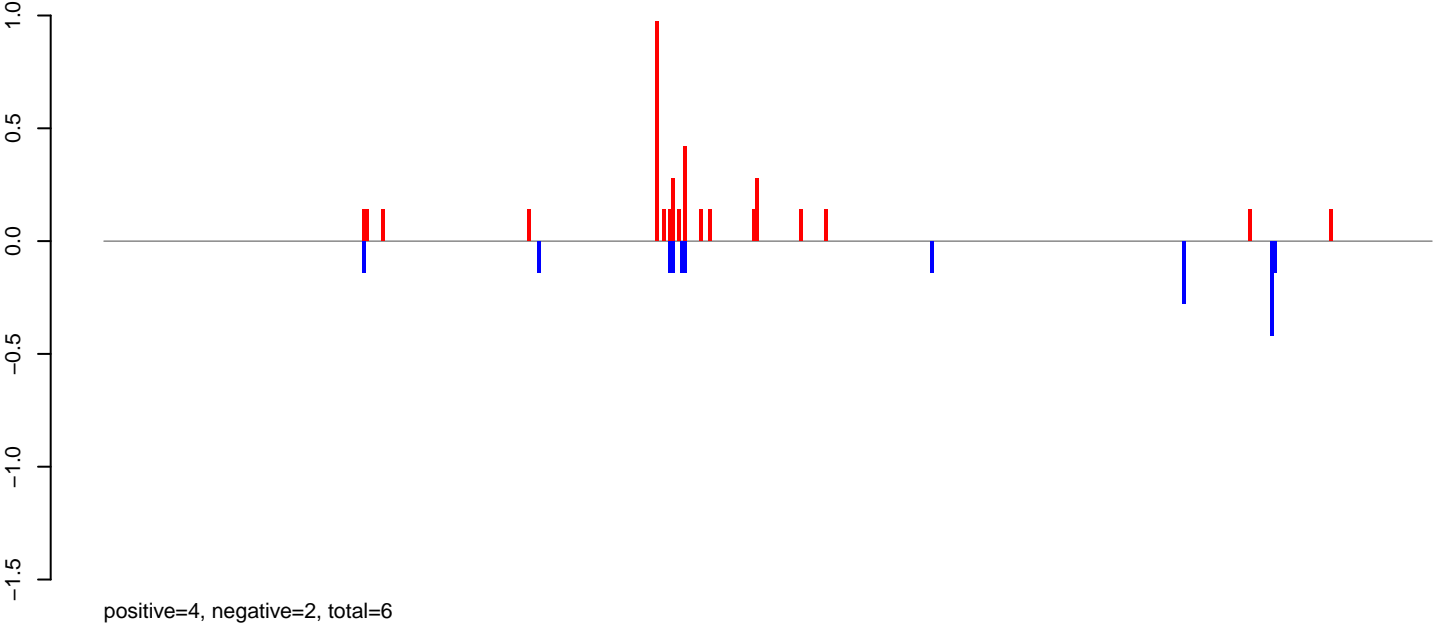
### AeAlbo\_C636\_6dpi\_SINV2.rep



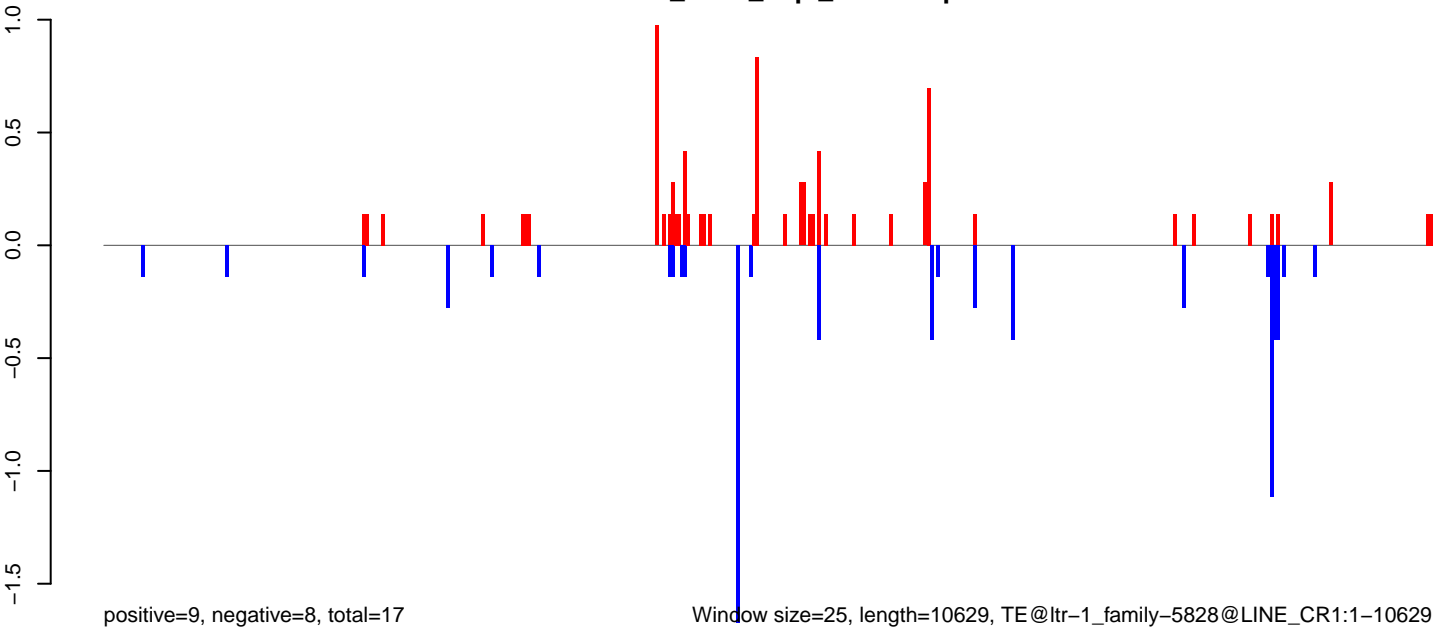
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

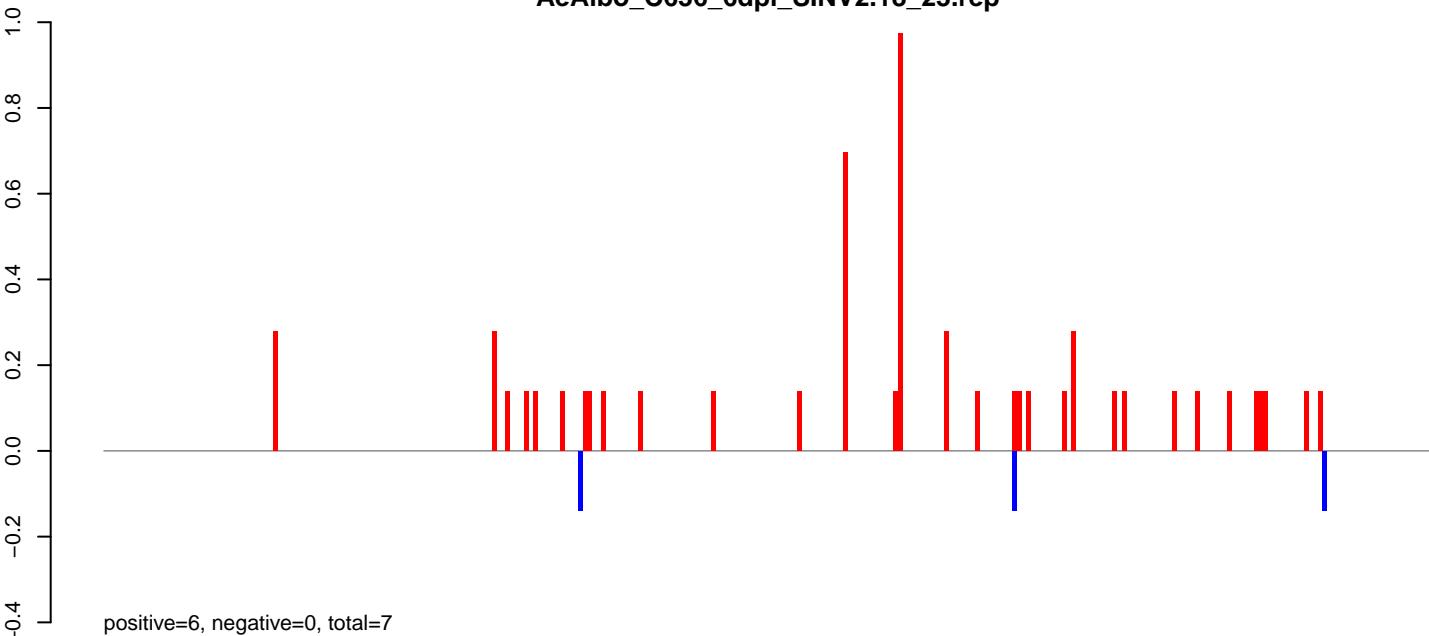


**AeAlbo\_C636\_6dpi\_SINV2.rep**

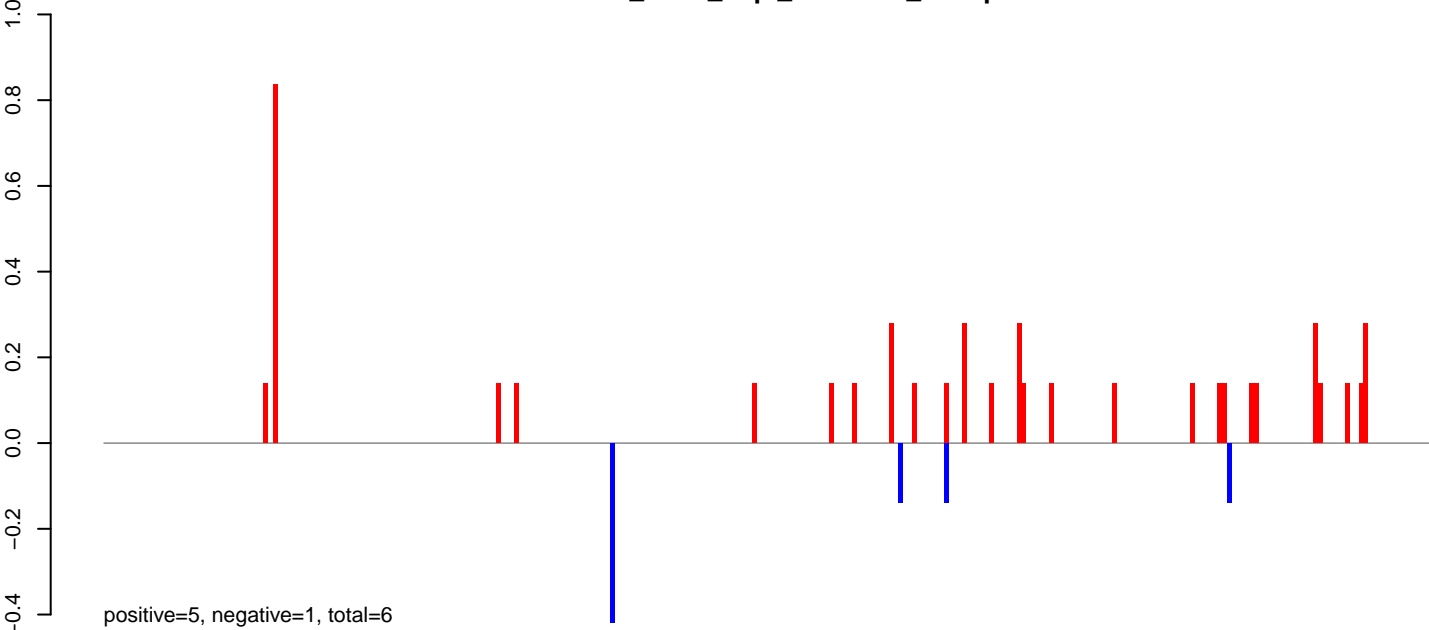


0 2000 4000 6000 8000 10000

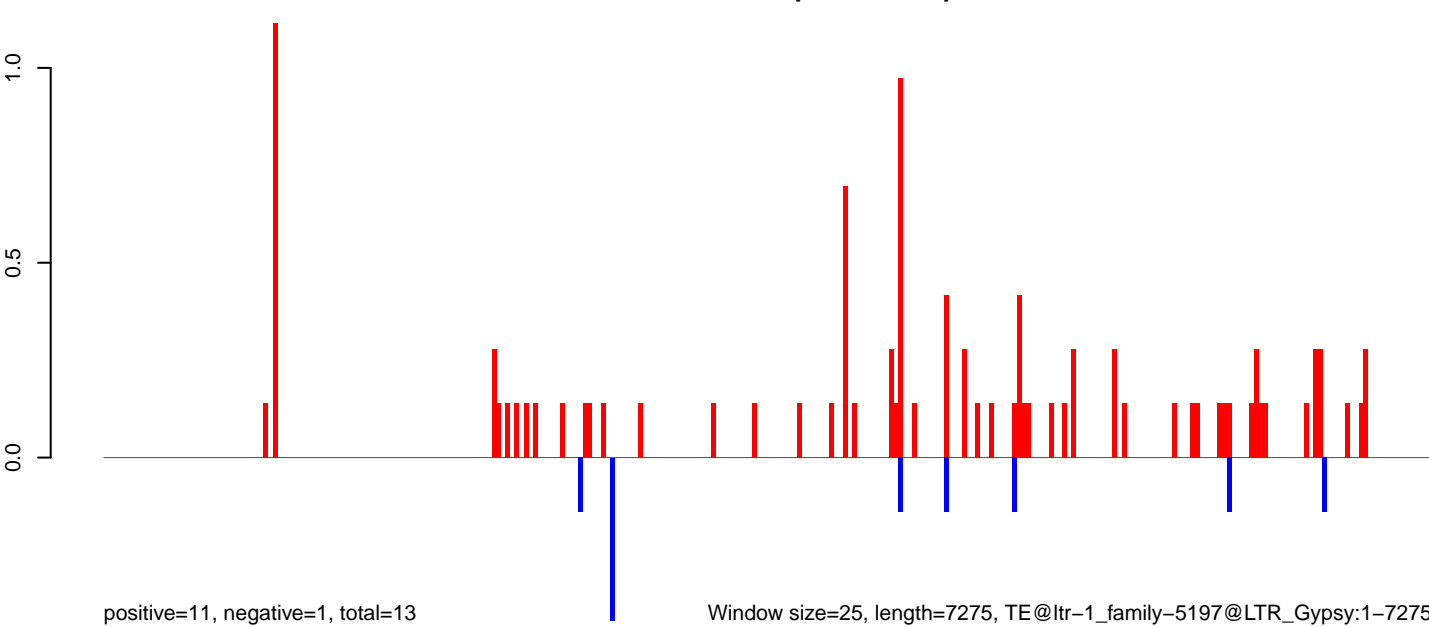
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

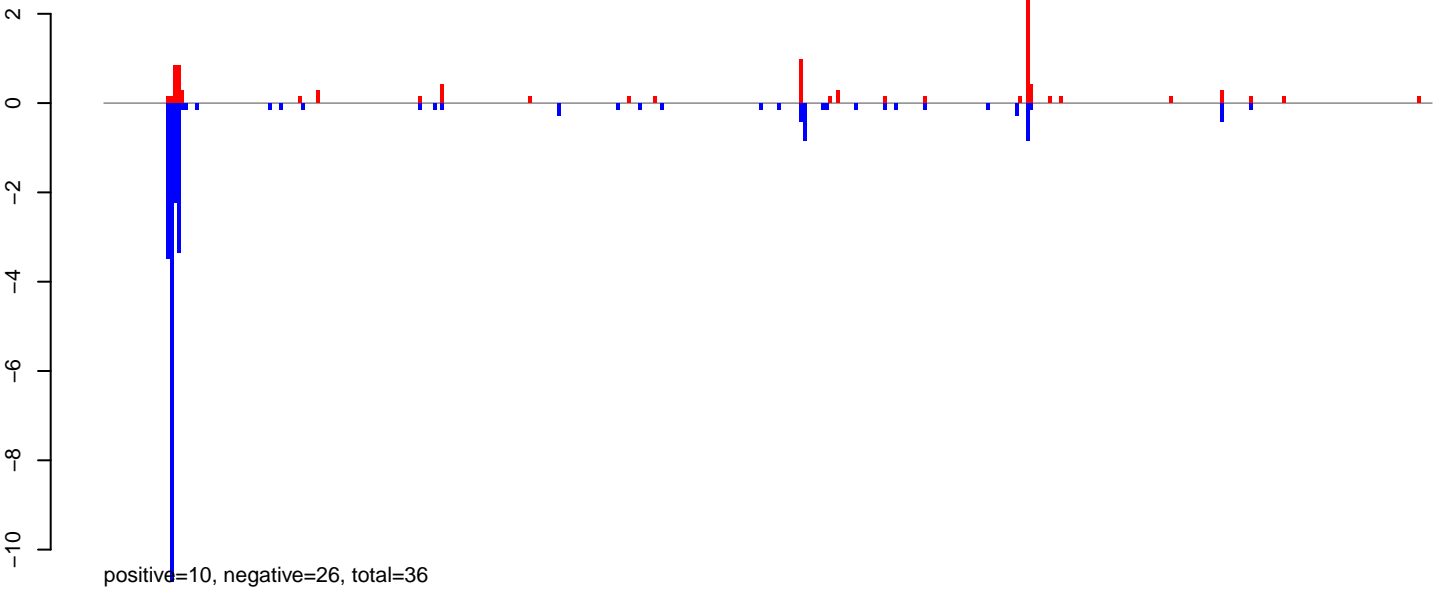


Window size=25, length=7275, TE@ltr-1\_family-5197@LTR\_Gypsy:1-7275

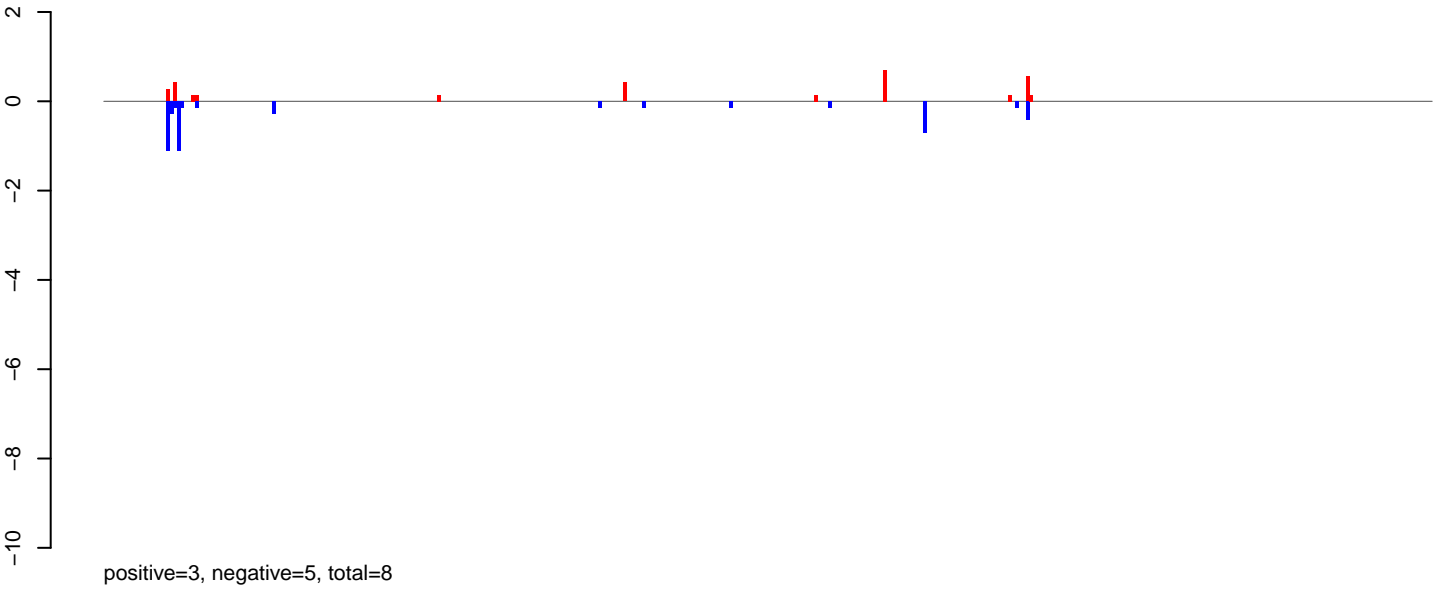
0 2000 4000 6000



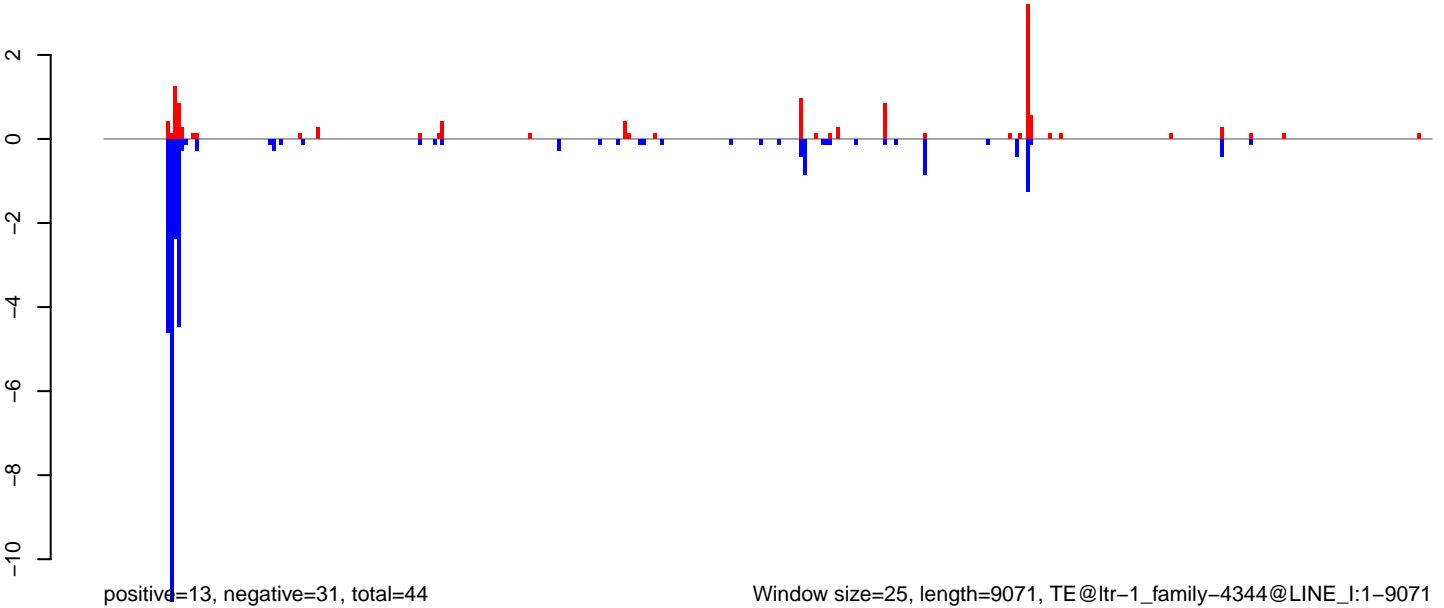
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



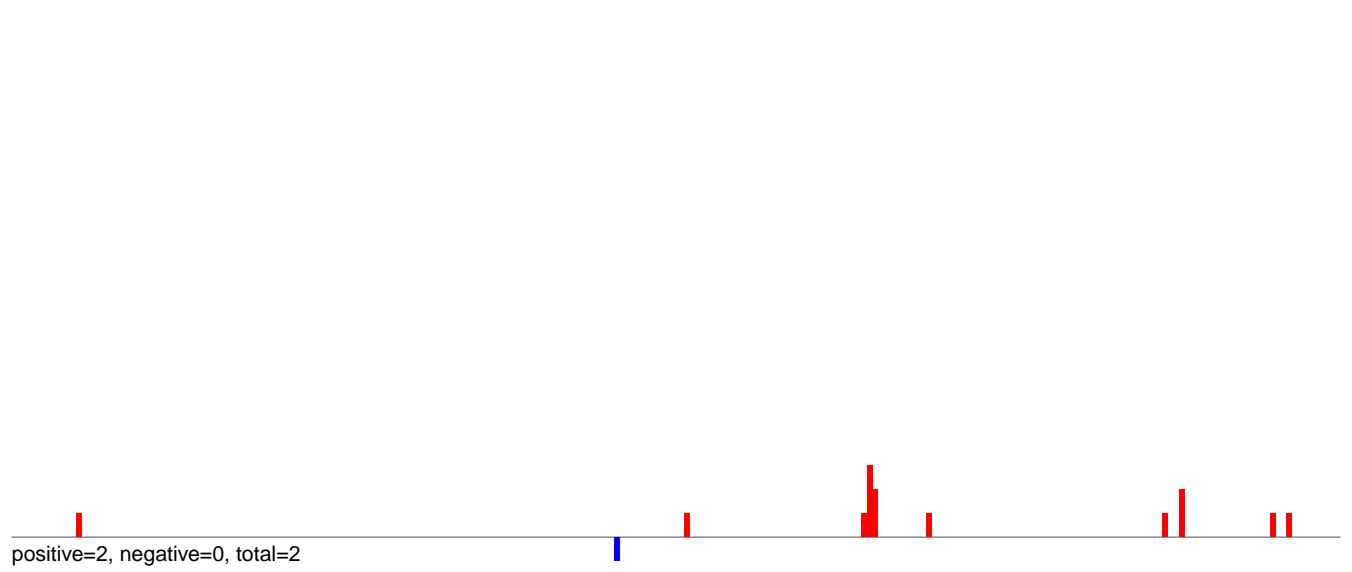
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



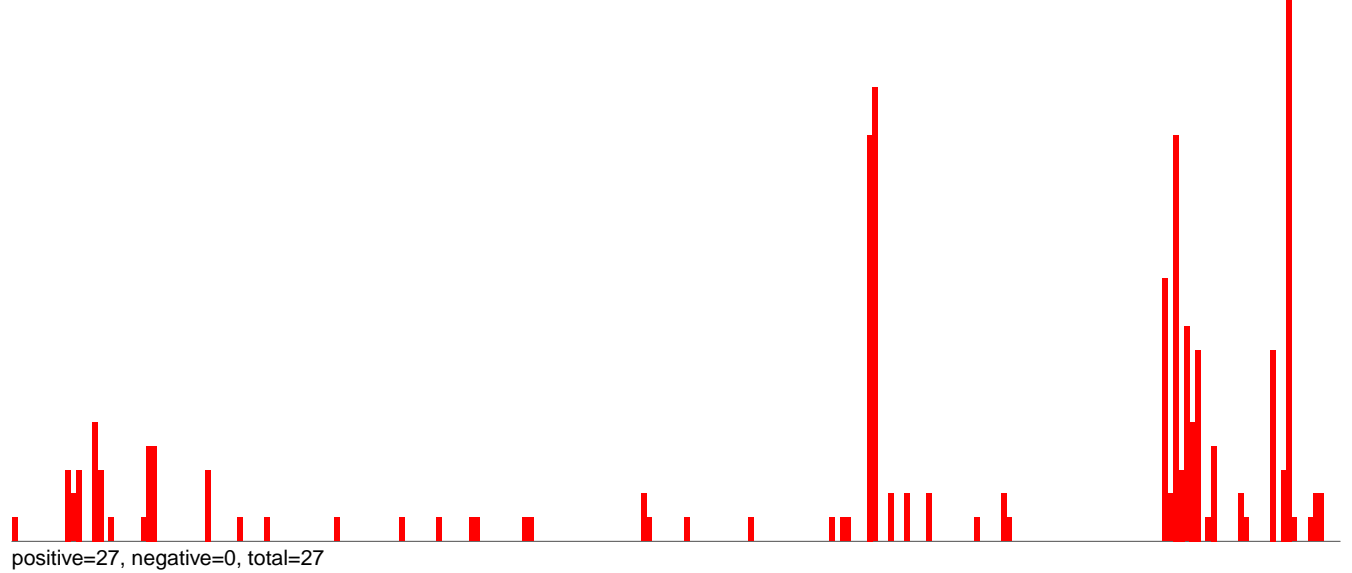
AeAlbo\_C636\_6dpi\_SINV2.rep



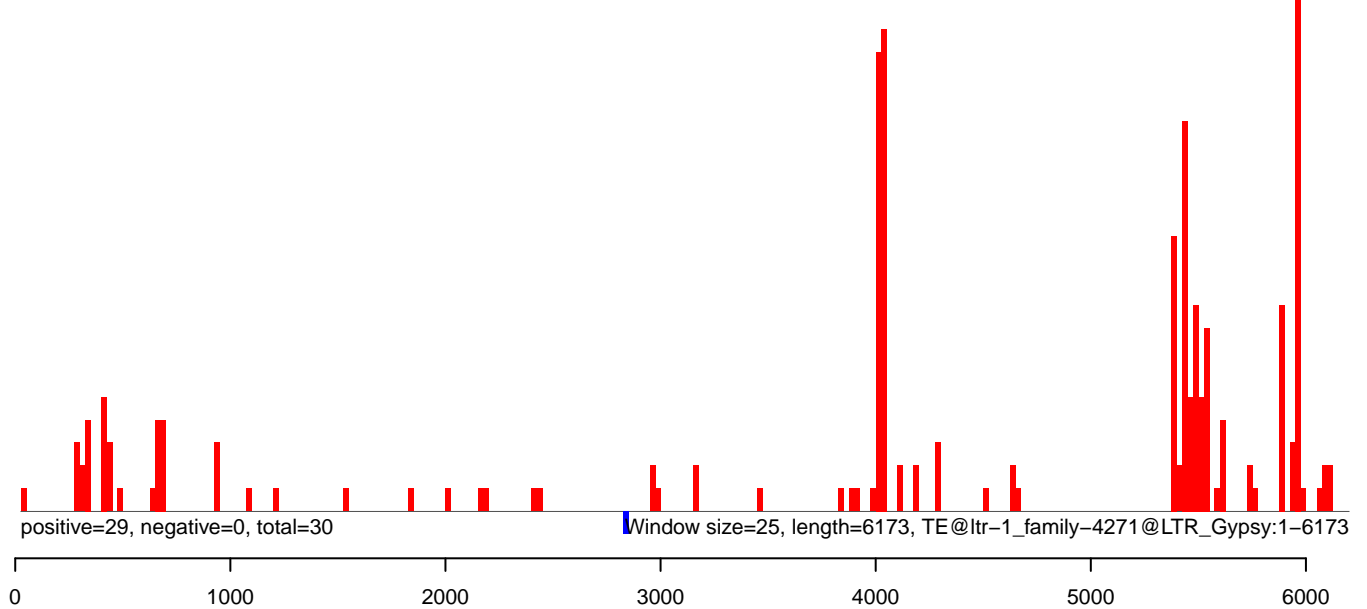
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



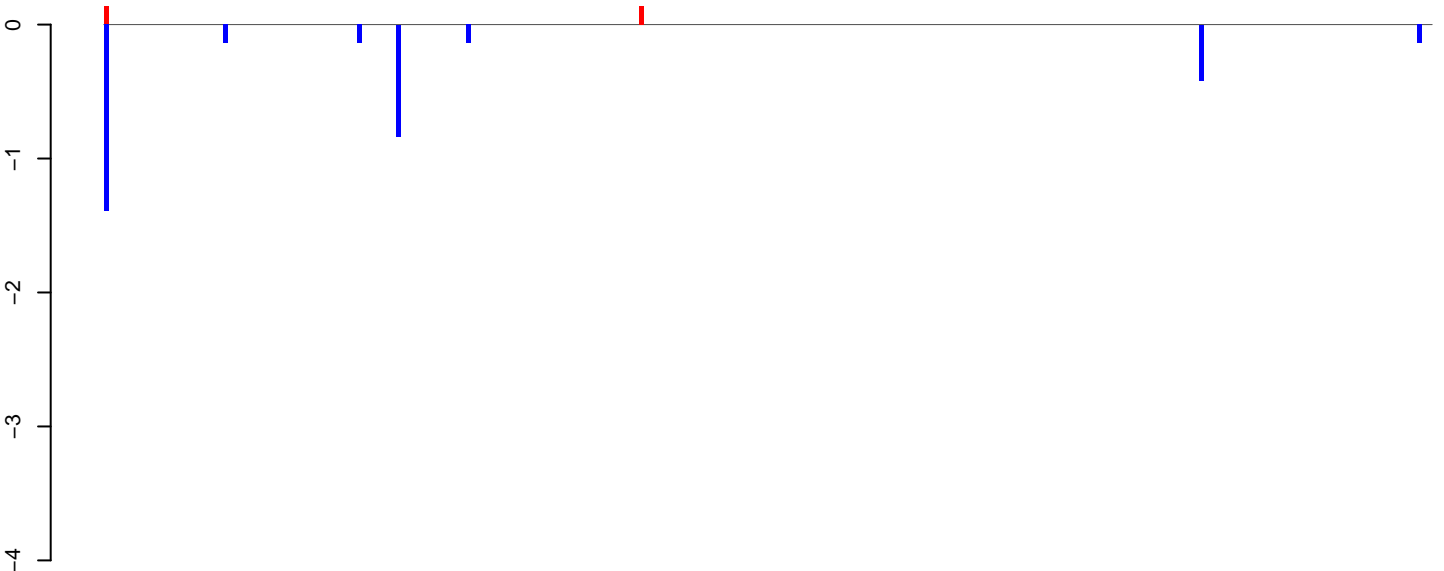
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

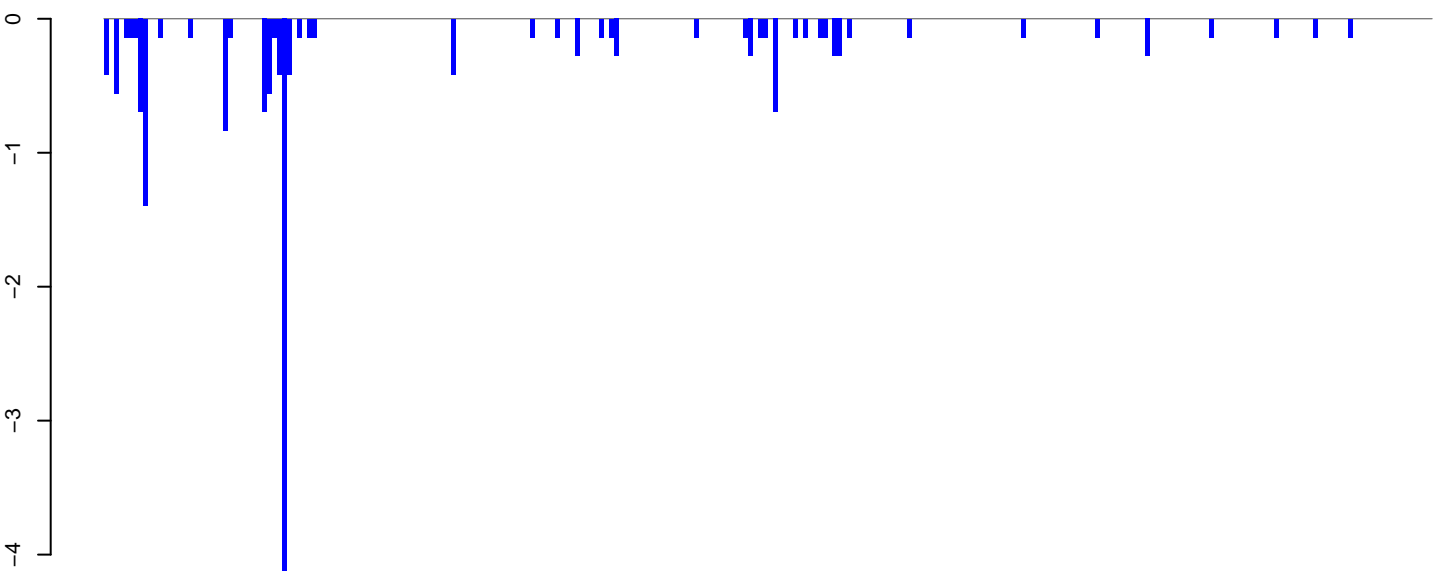


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



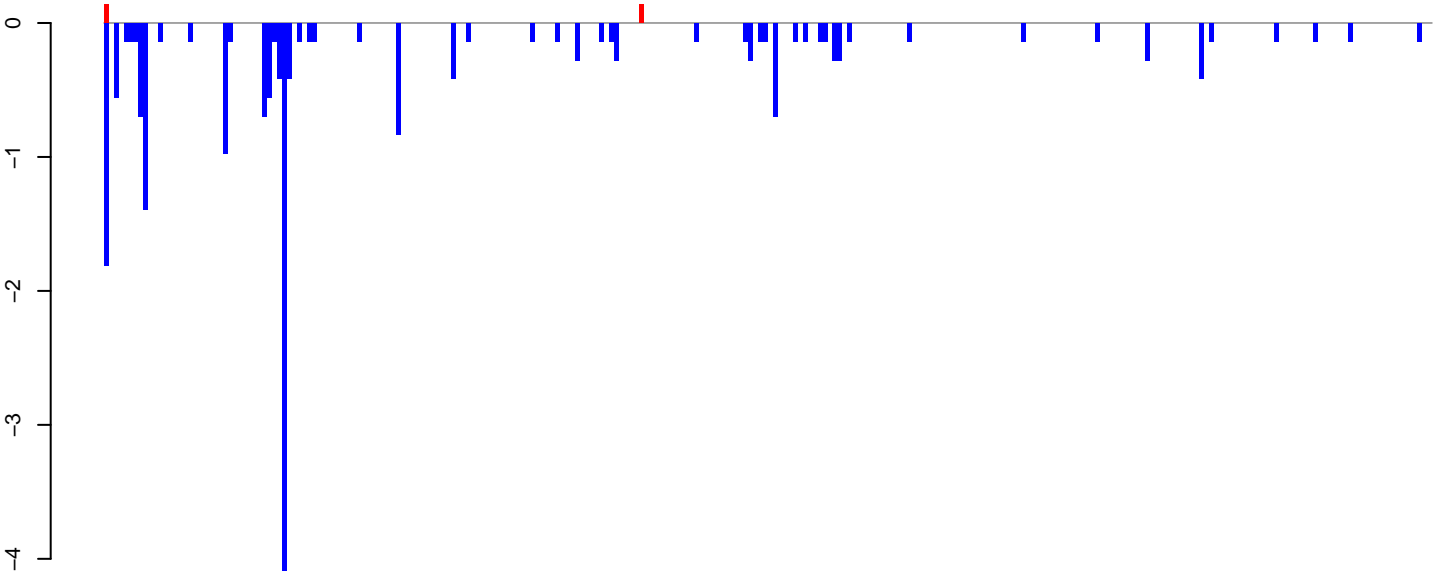
positive=0, negative=3, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=17, total=17

AeAlbo\_C636\_6dpi\_SINV2.rep

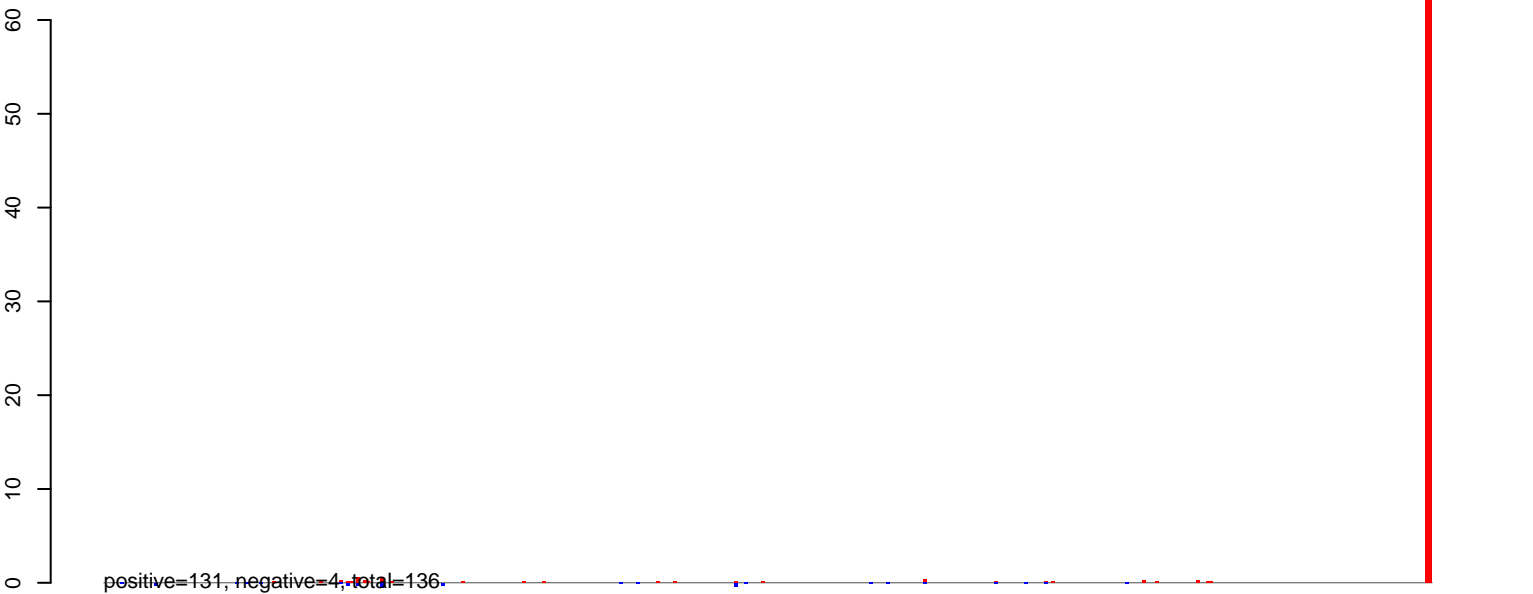


positive=0, negative=20, total=21

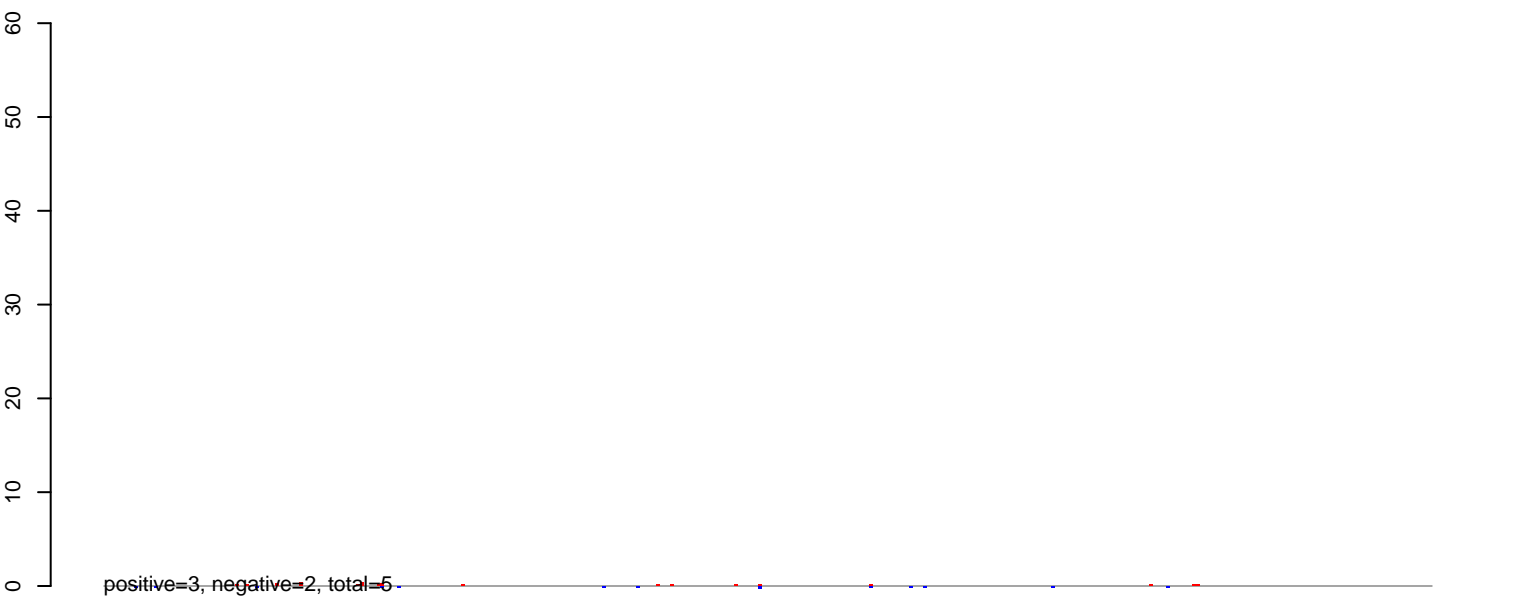
Window size=25, length=6691, TE@ltr-1\_family-4319@LTR\_Gypsy:1-6691

0 1000 2000 3000 4000 5000 6000

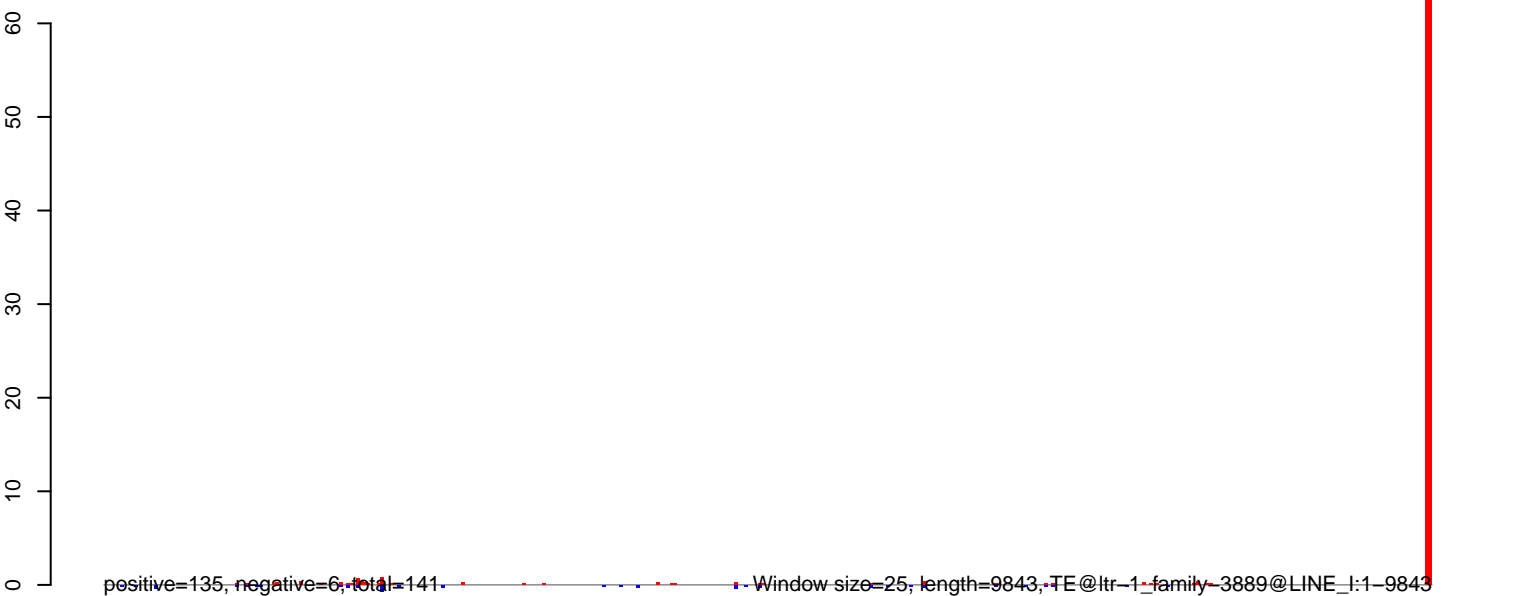
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



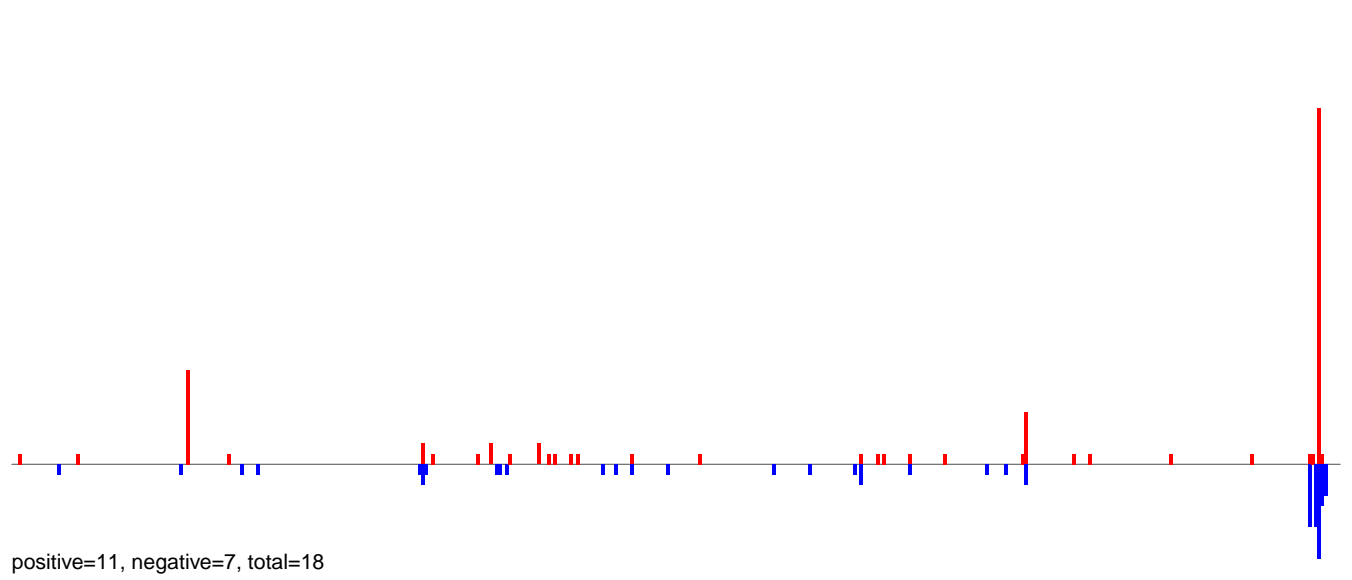
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



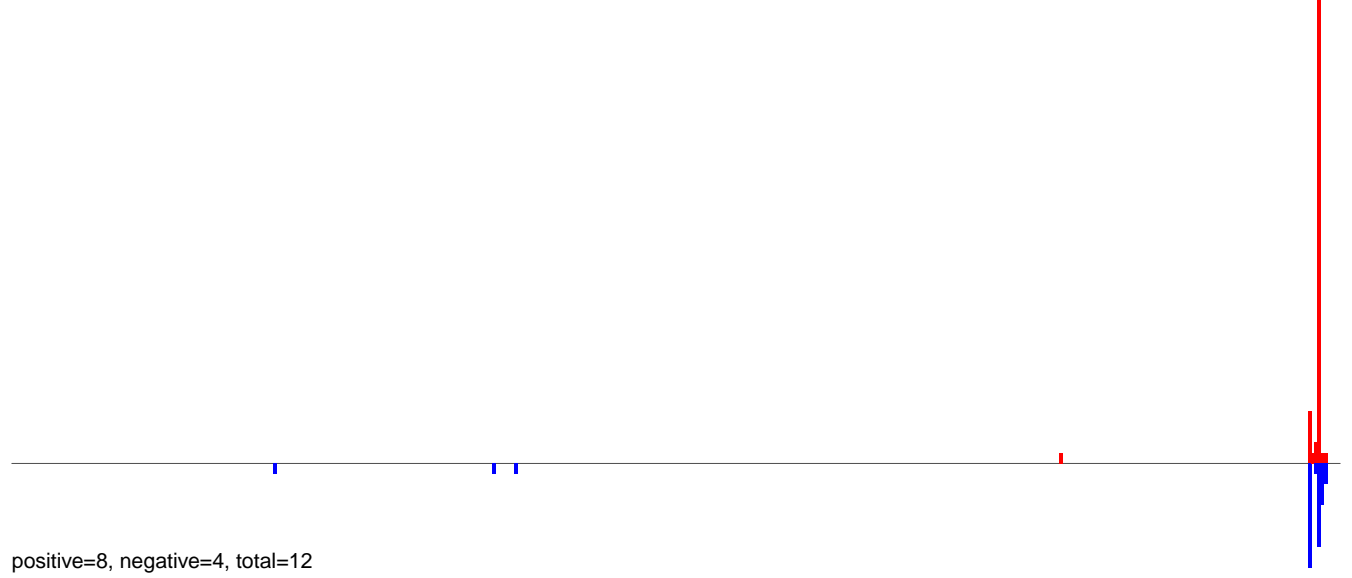
AeAlbo\_C636\_6dpi\_SINV2.rep



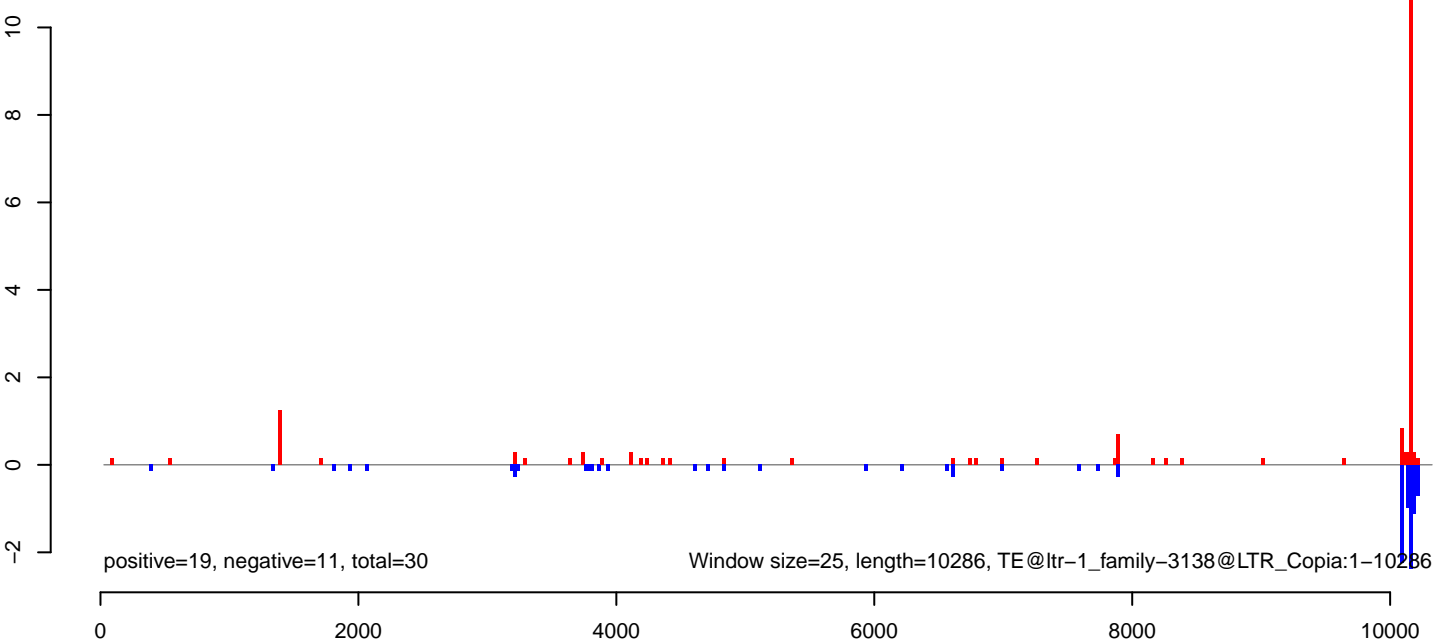
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



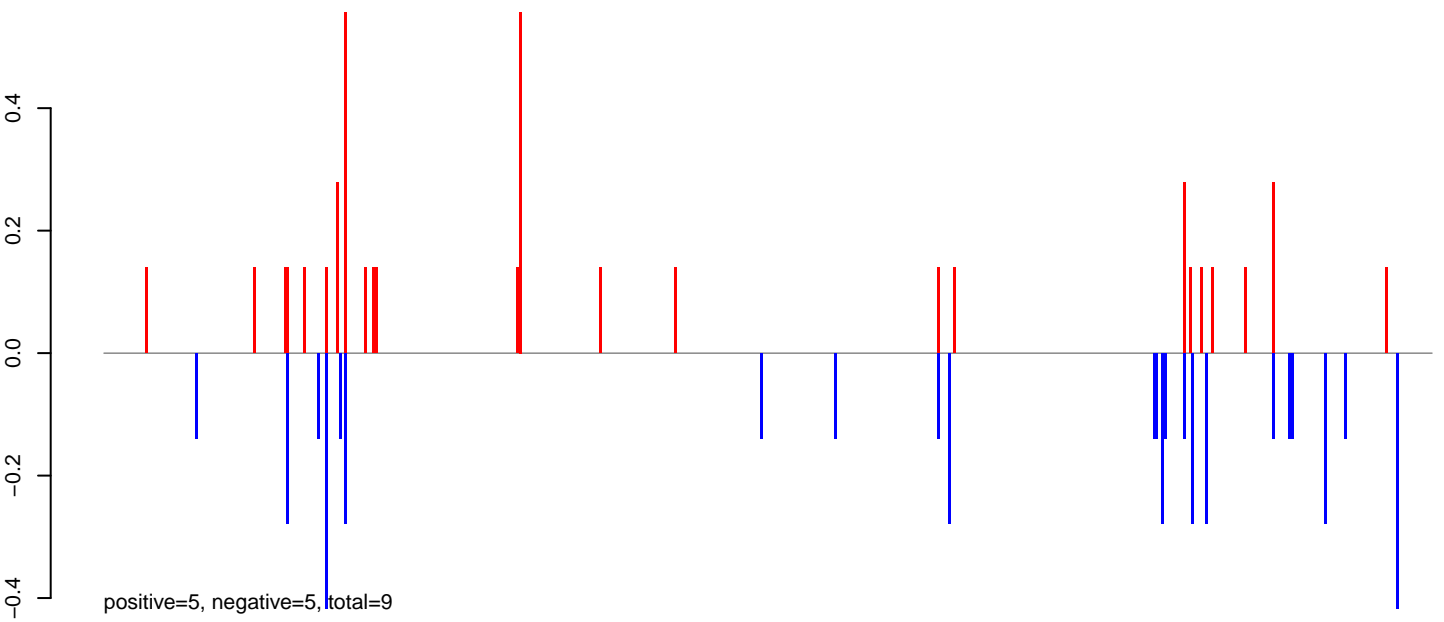
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



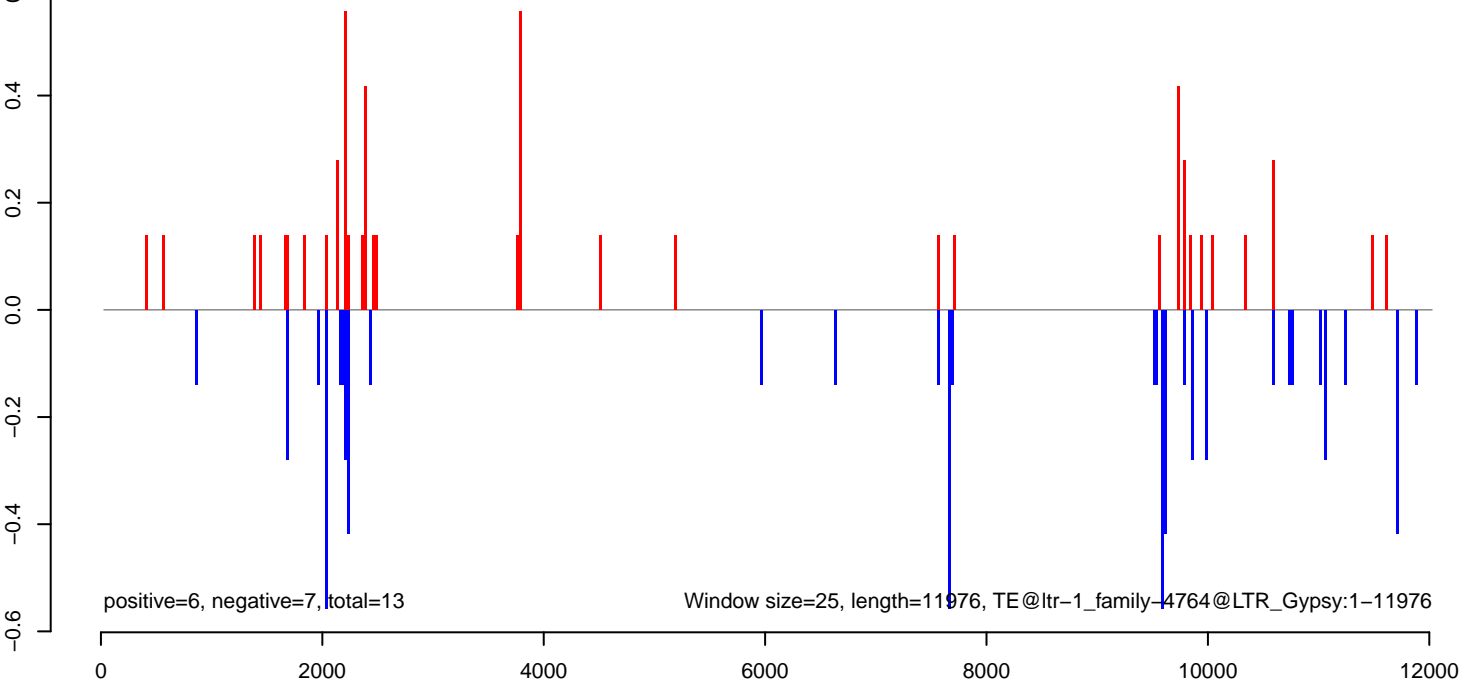
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



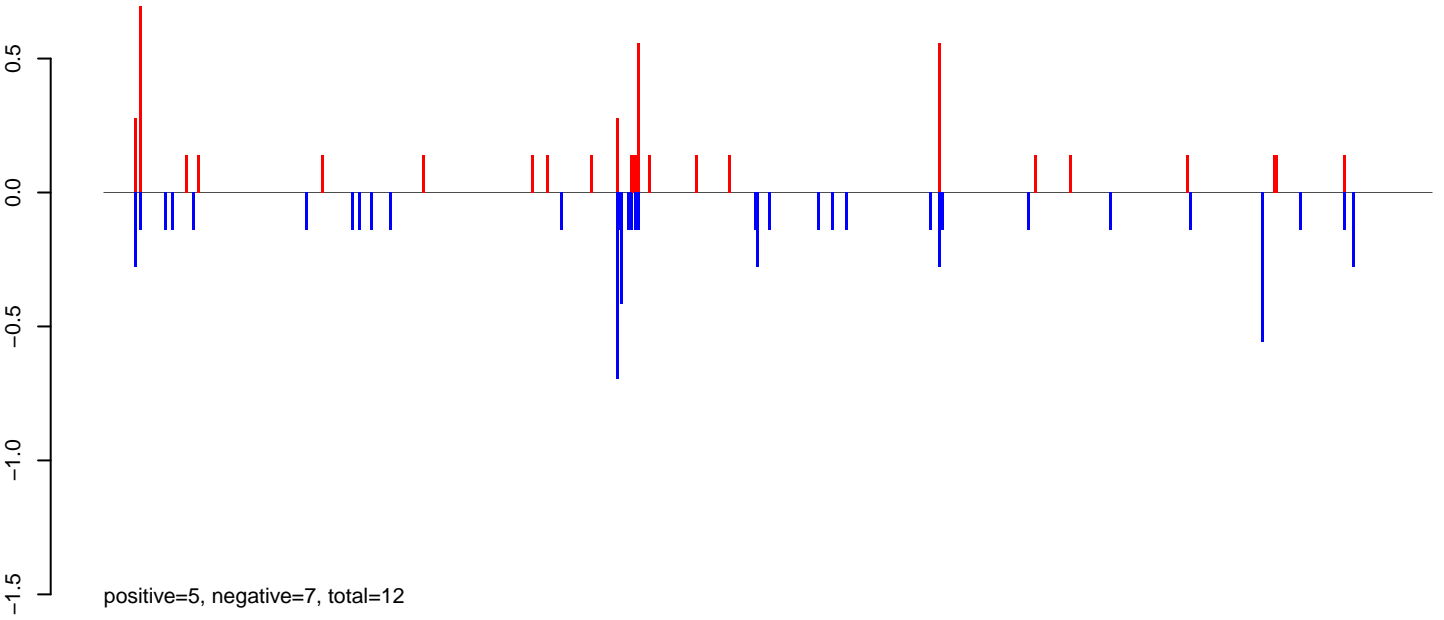
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



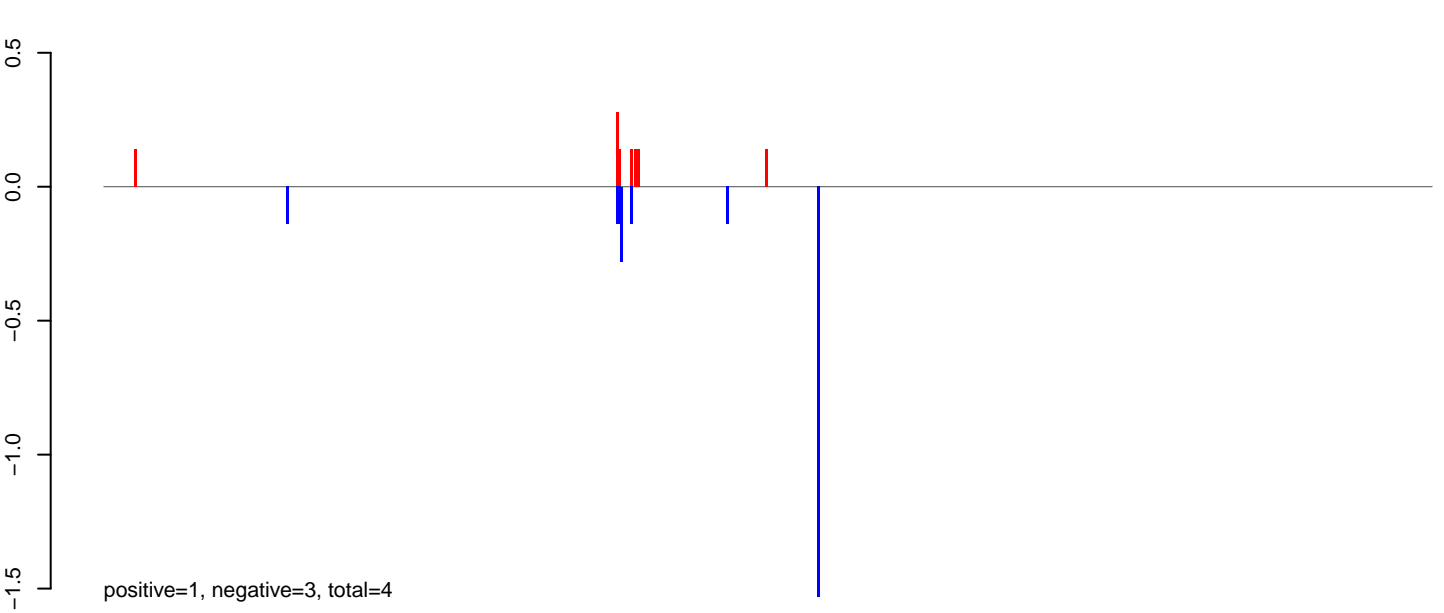
**AeAlbo\_C636\_6dpi\_SINV2.rep**



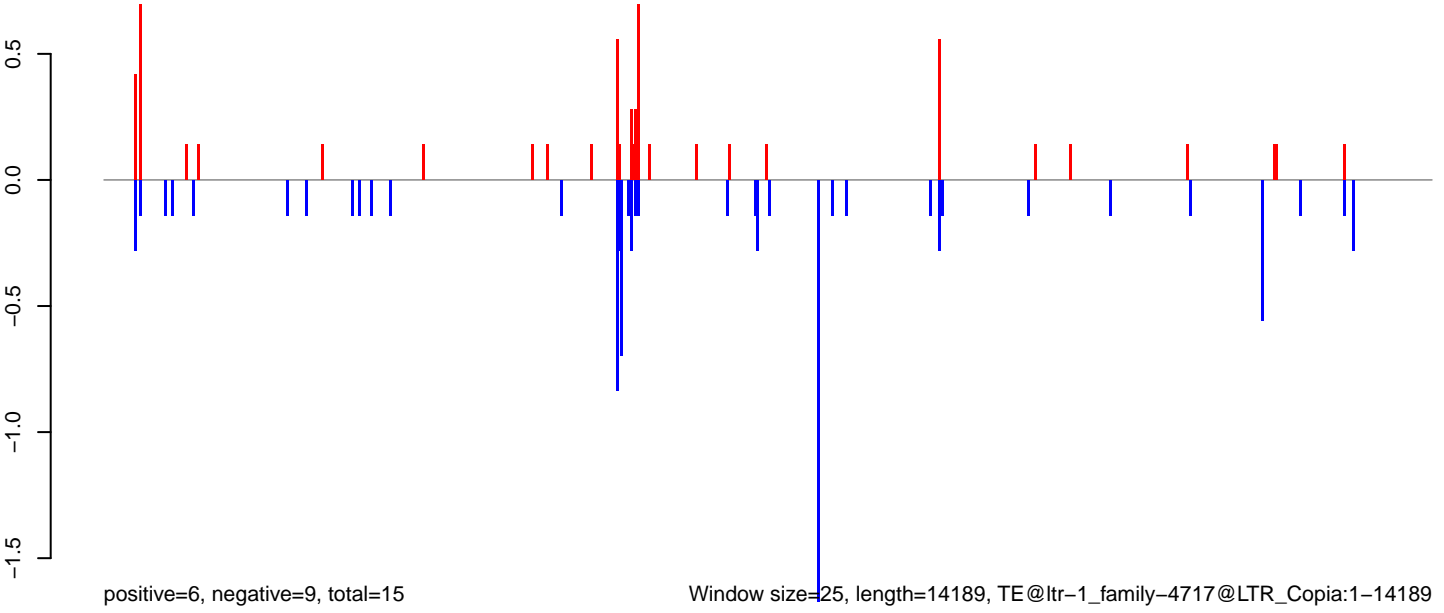
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

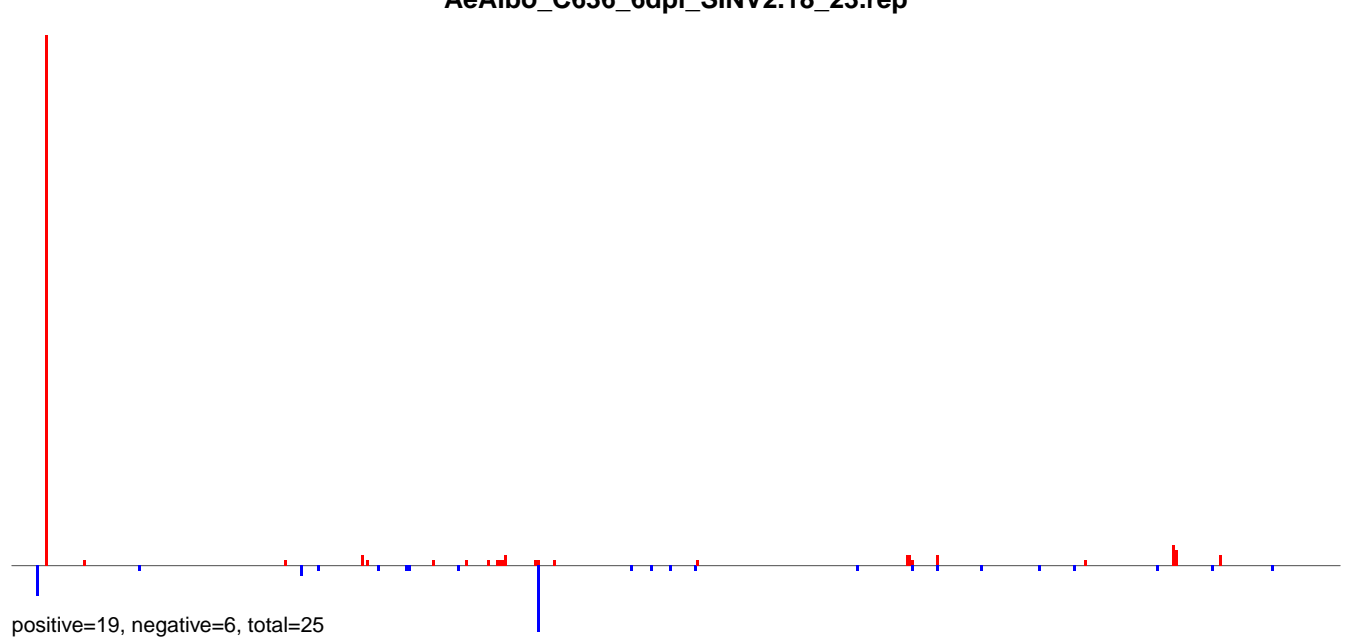


**AeAlbo\_C636\_6dpi\_SINV2.rep**

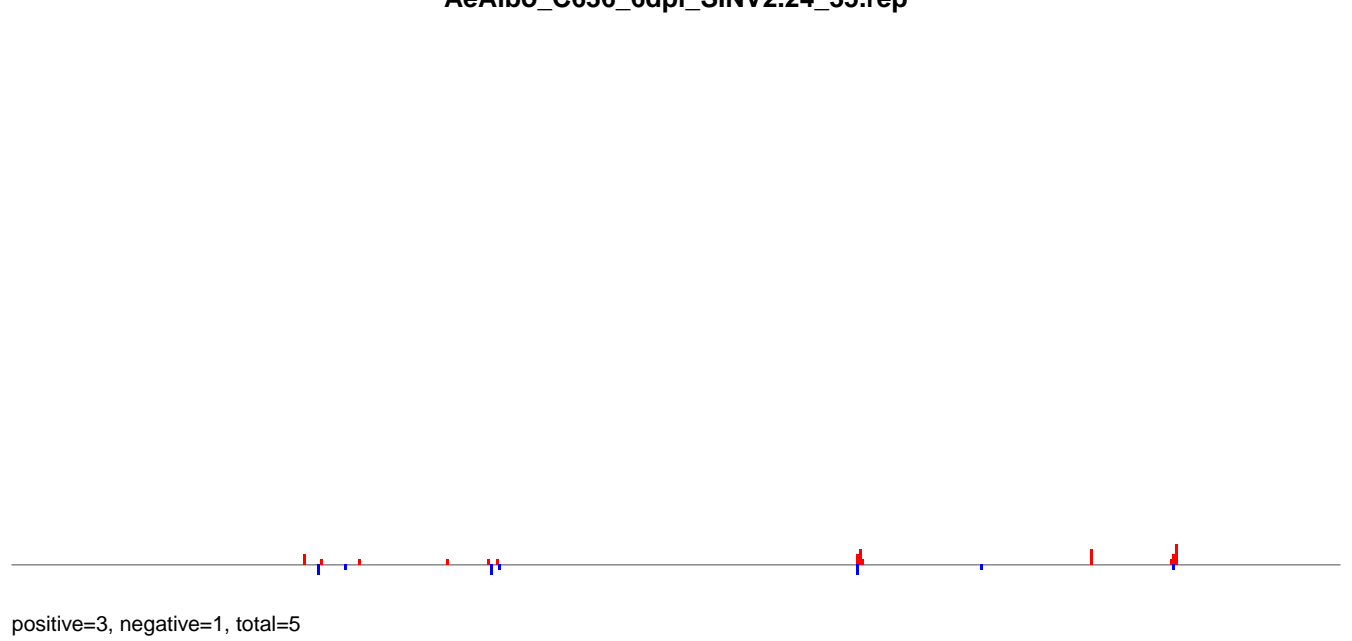


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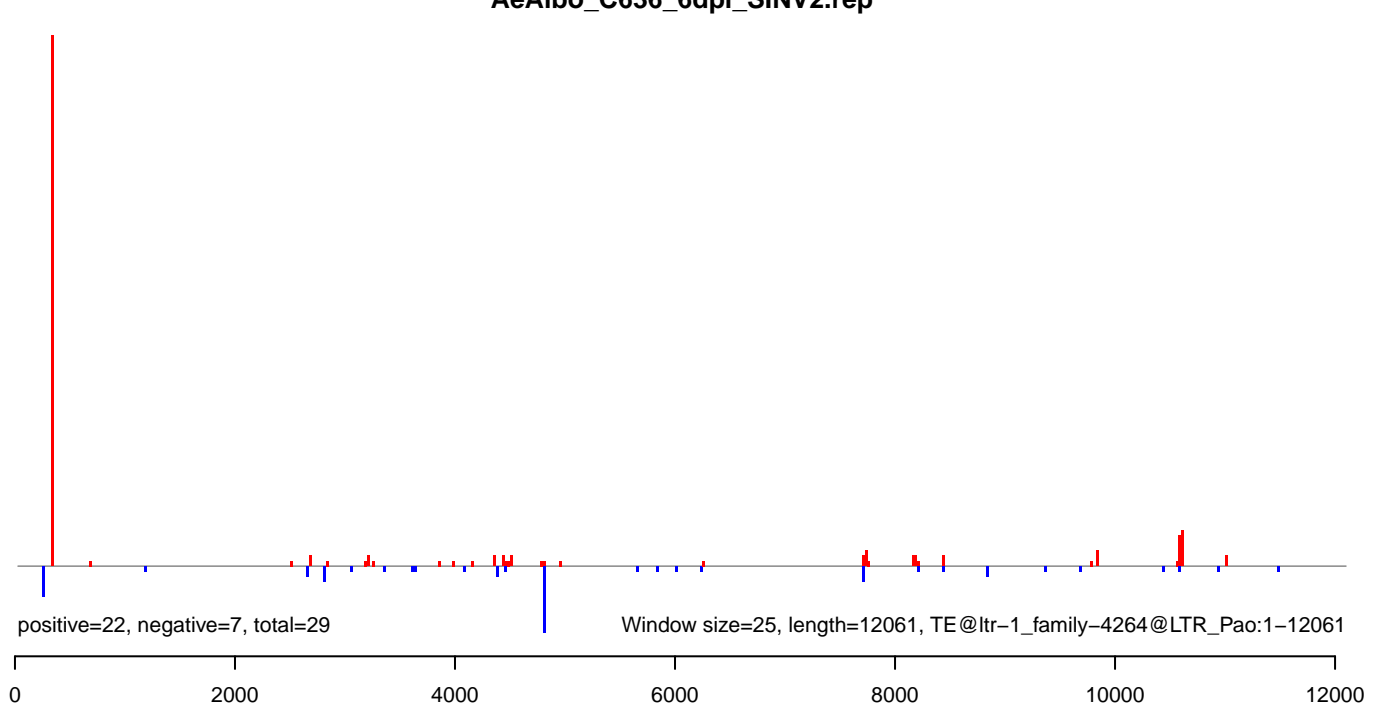
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

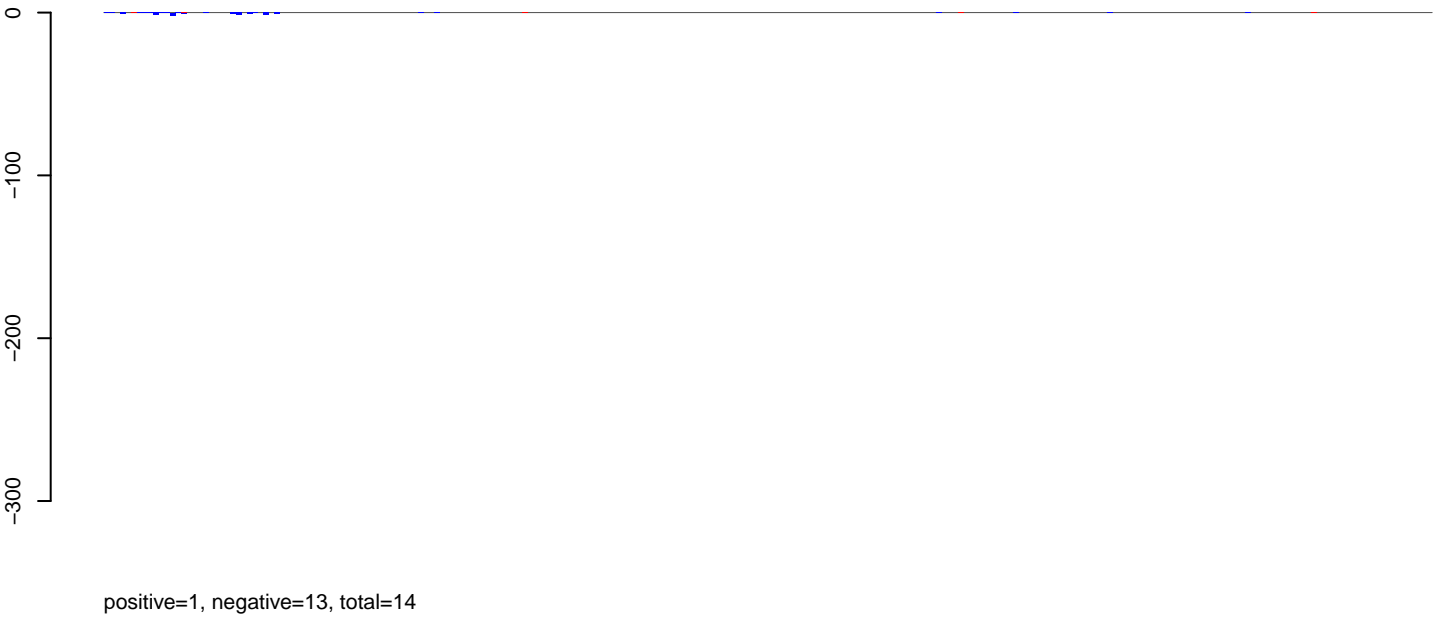


**AeAlbo\_C636\_6dpi\_SINV2.rep**





AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



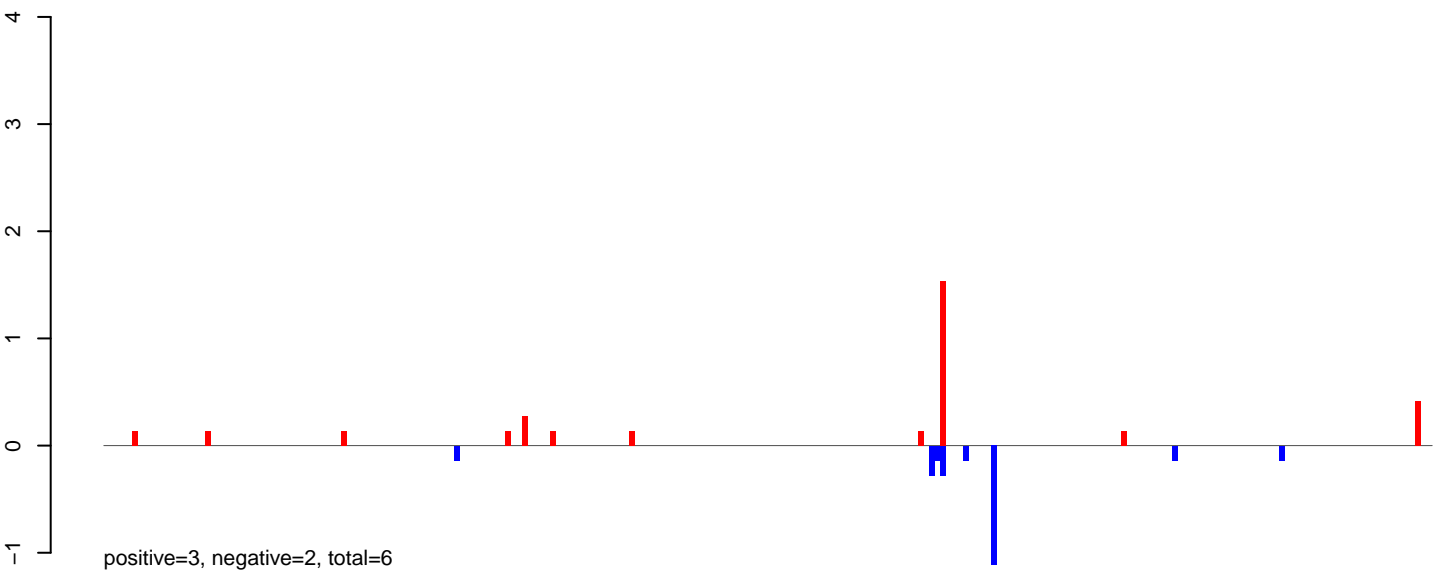
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



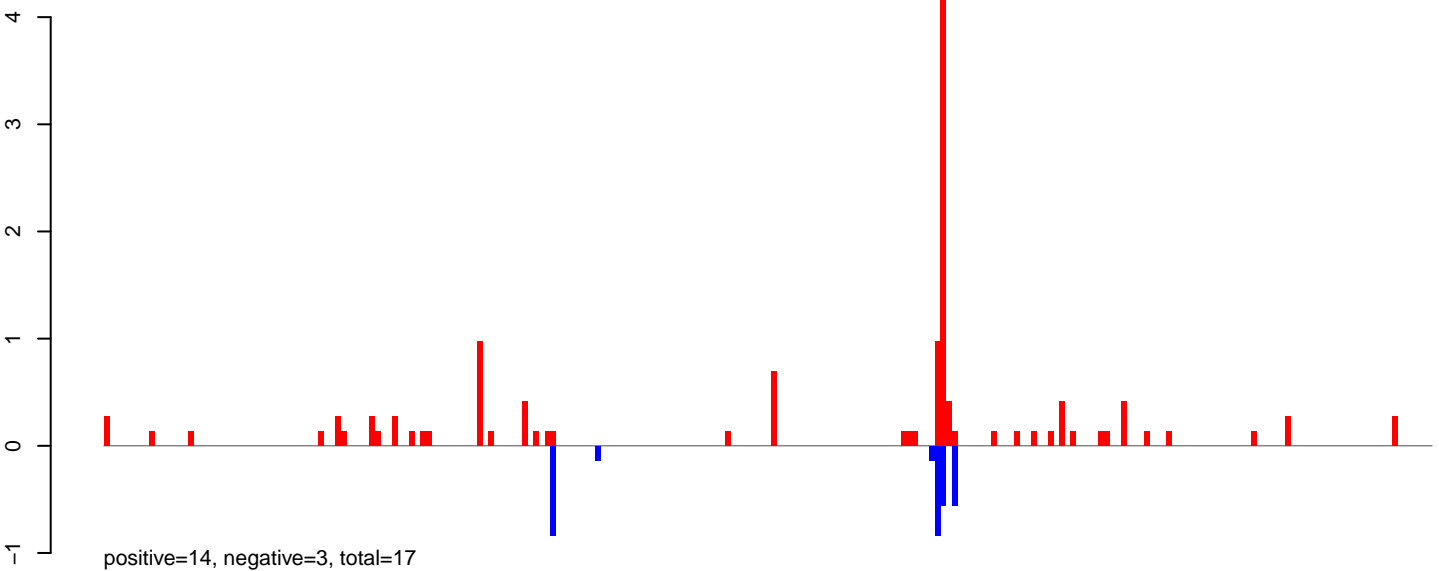
AeAlbo\_C636\_6dpi\_SINV2.rep



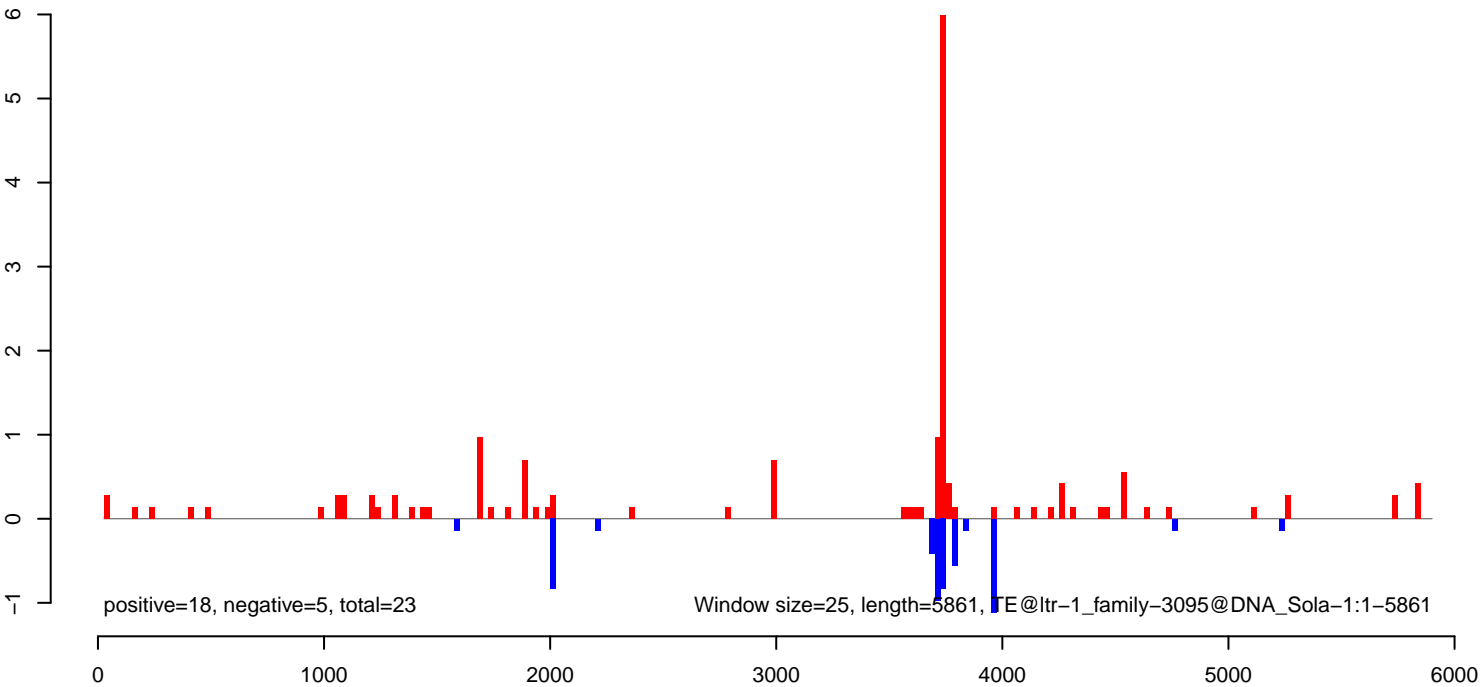
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



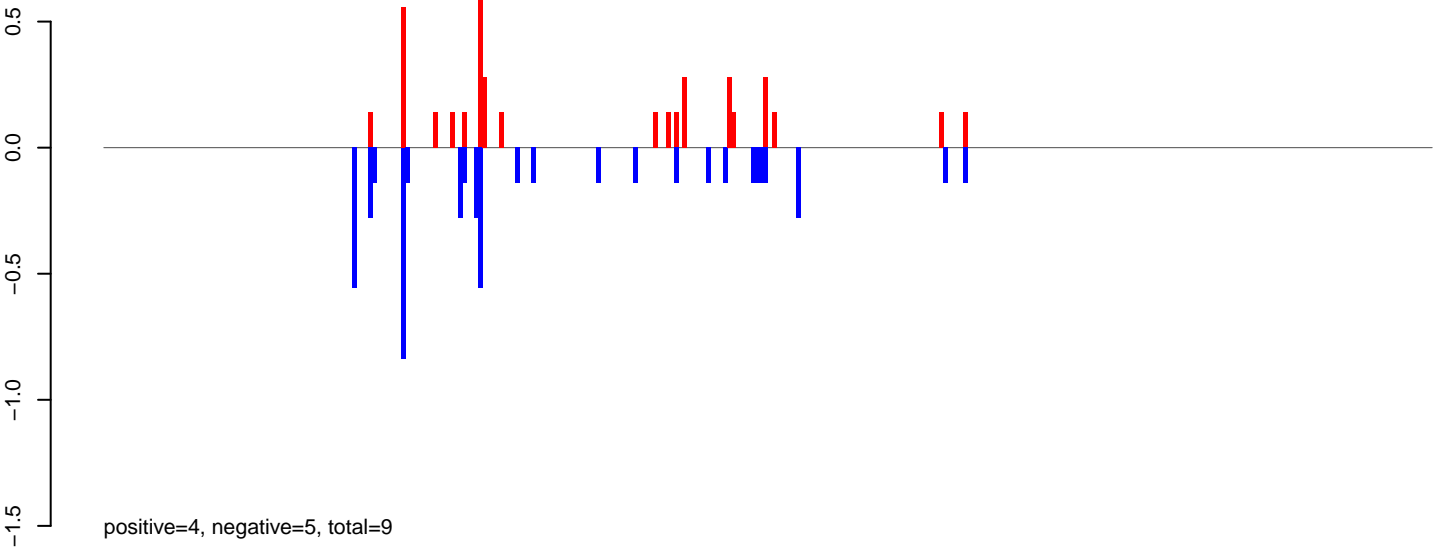
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



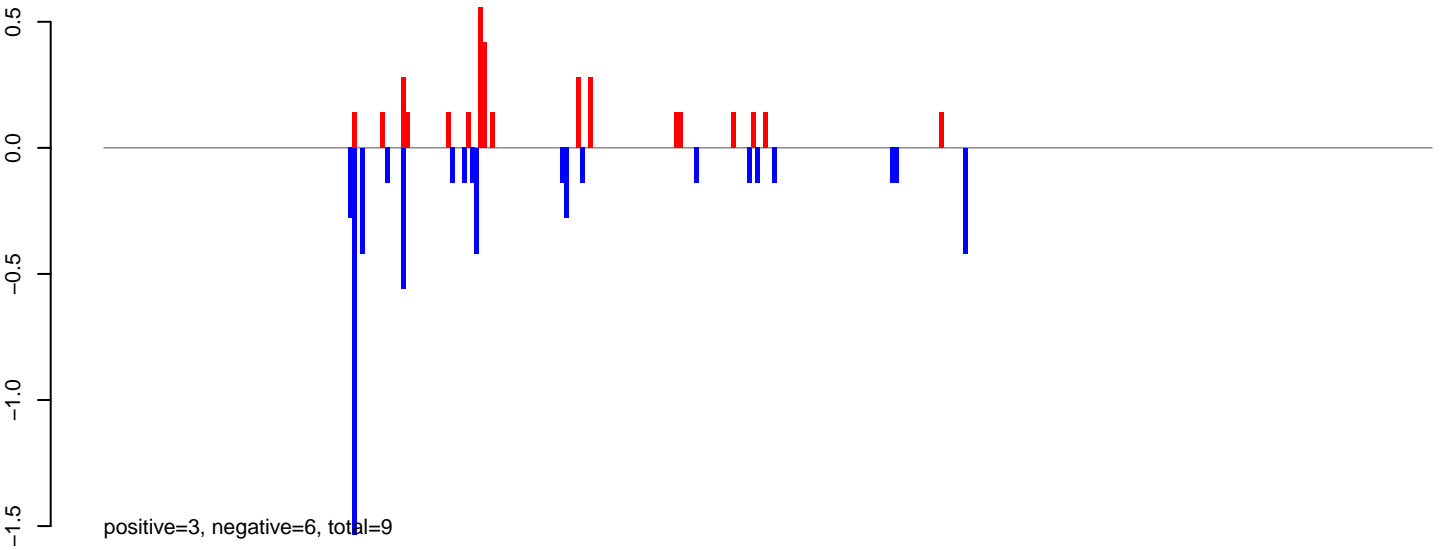
AeAlbo\_C636\_6dpi\_SINV2.rep



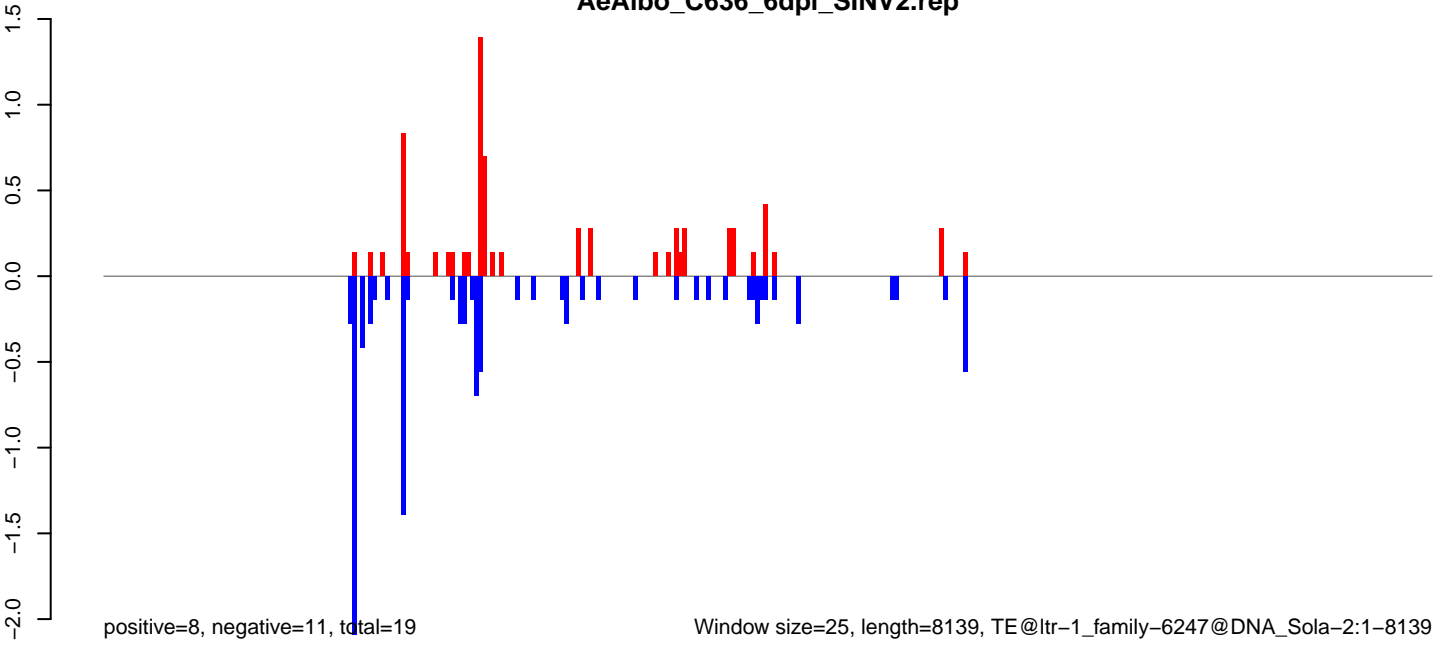
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



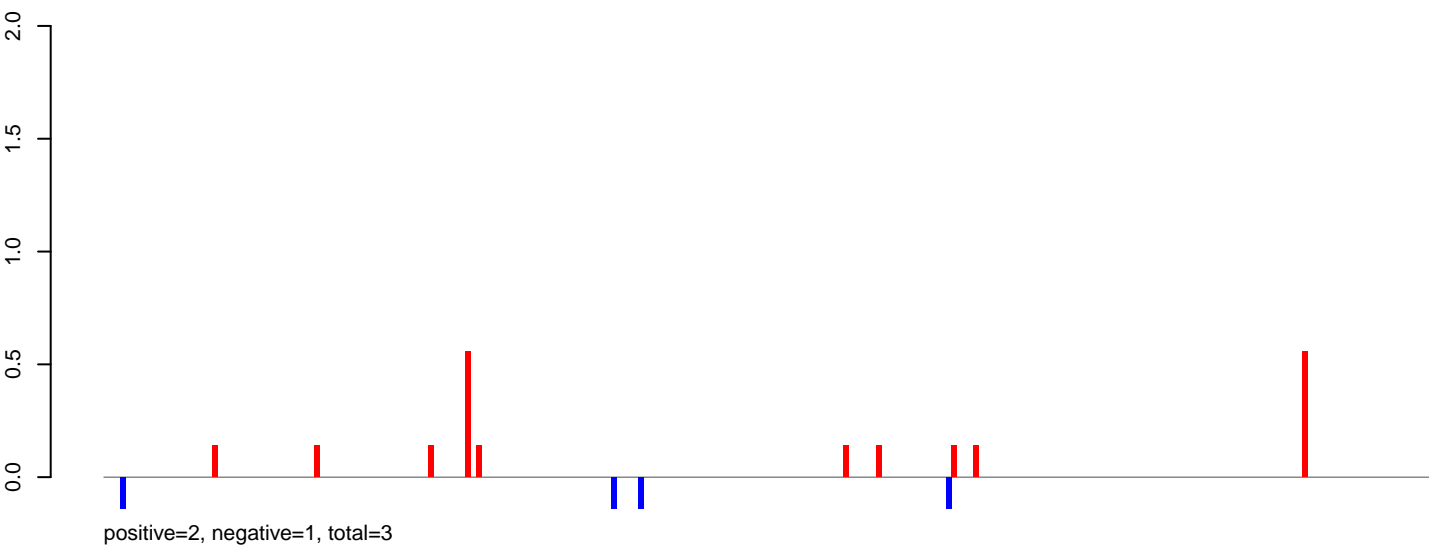
**AeAlbo\_C636\_6dpi\_SINV2.rep**



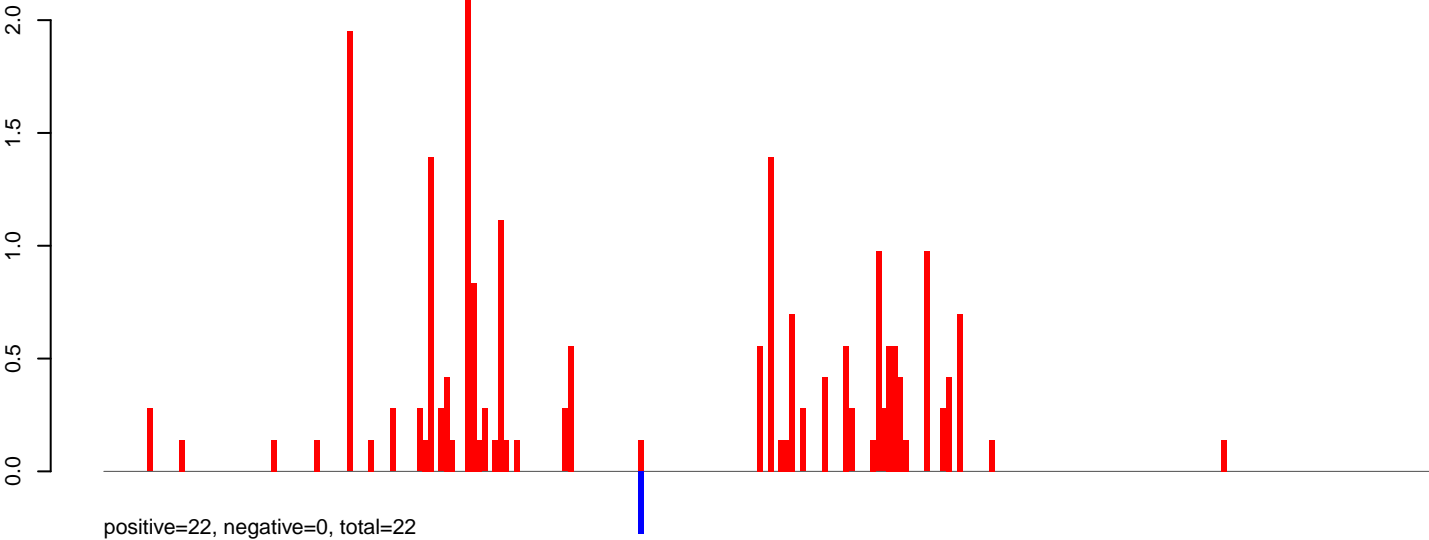
Window size=25, length=8139, TE@ltr-1\_family-6247@DNA\_Sola-2:1-8139

0 2000 4000 6000 8000

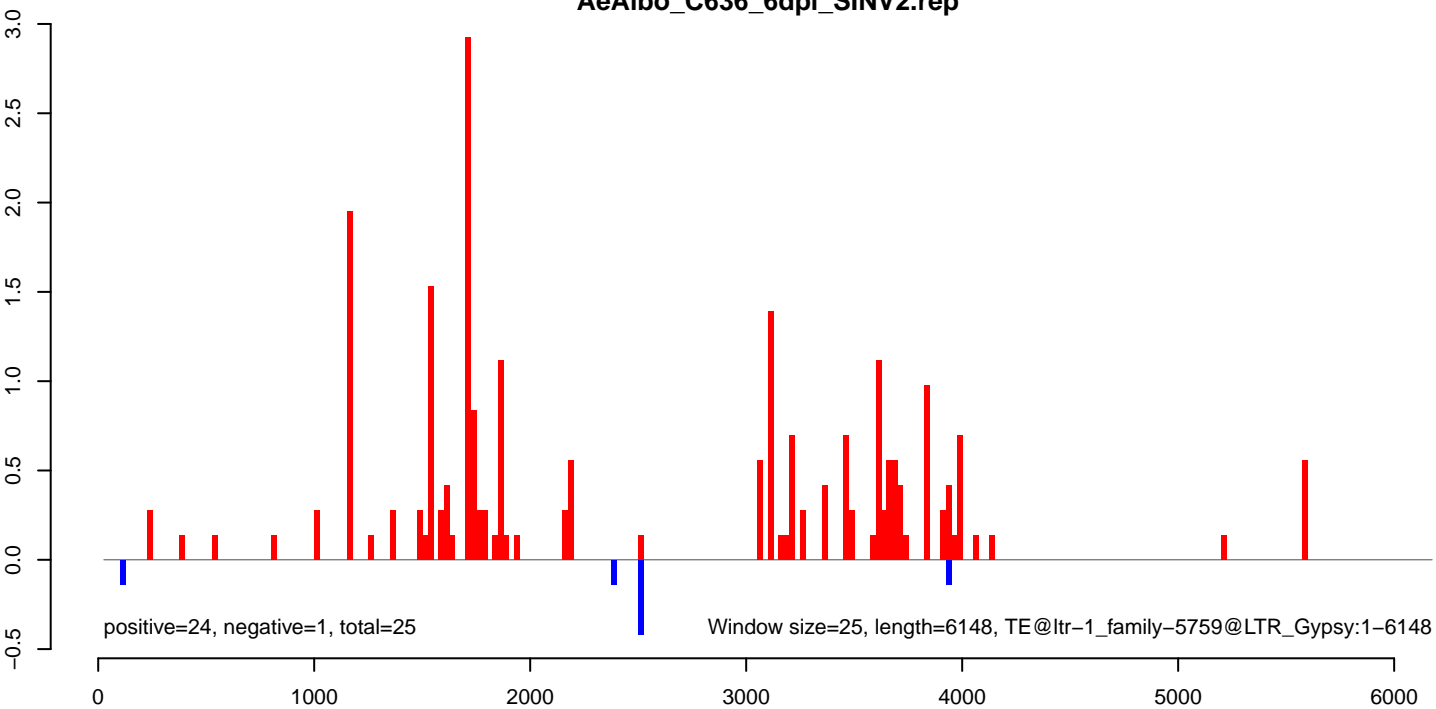
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



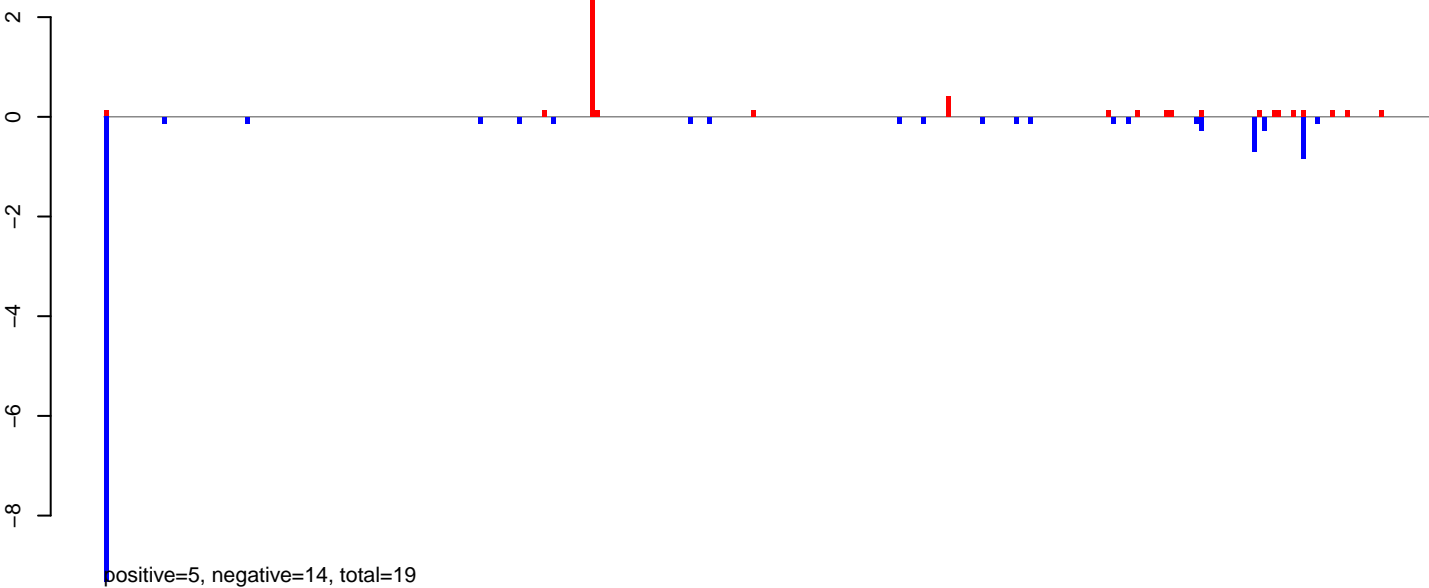
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



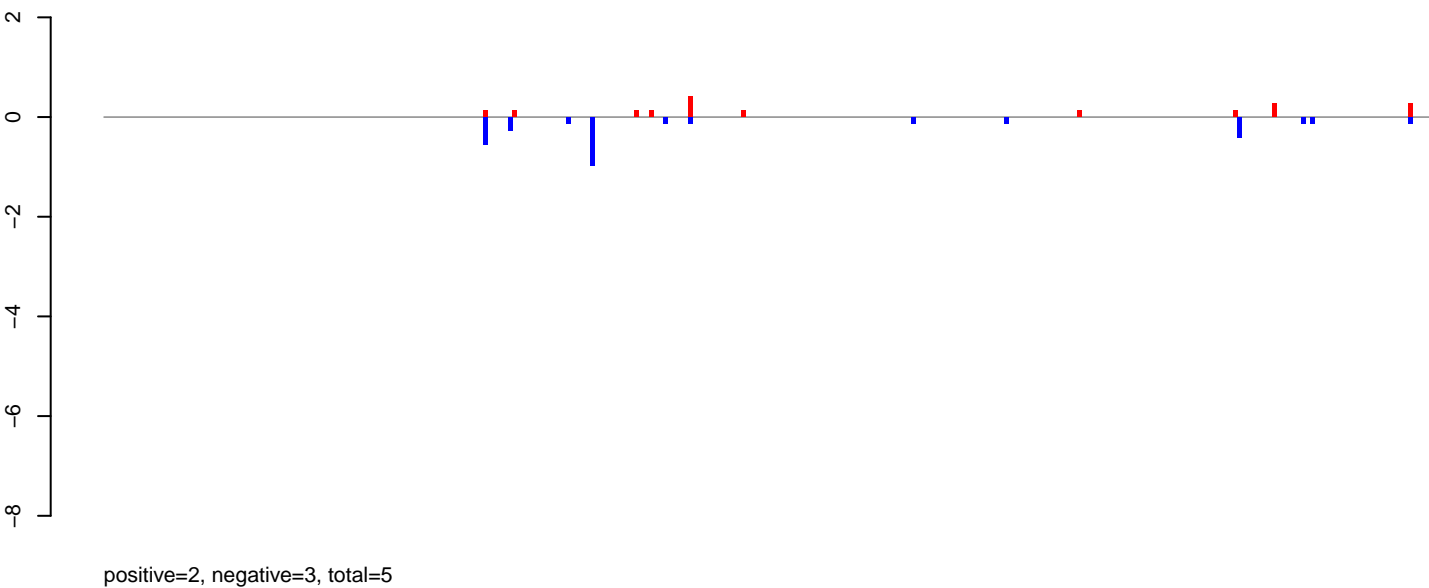
AeAlbo\_C636\_6dpi\_SINV2.rep



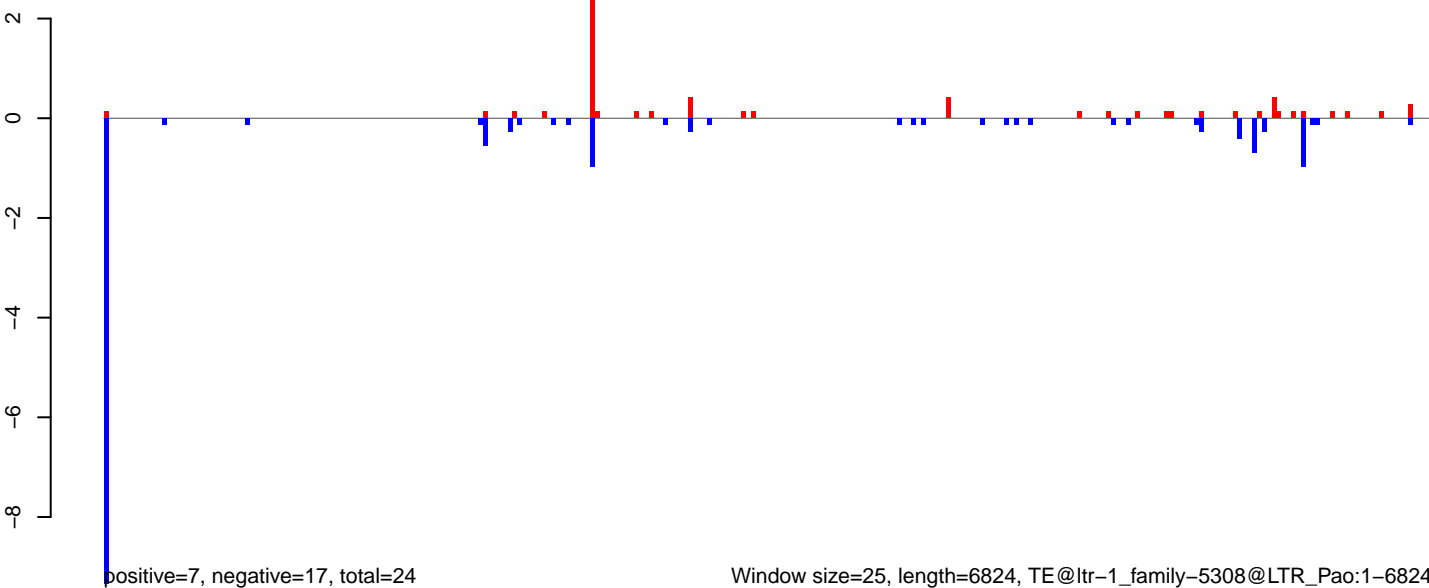
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



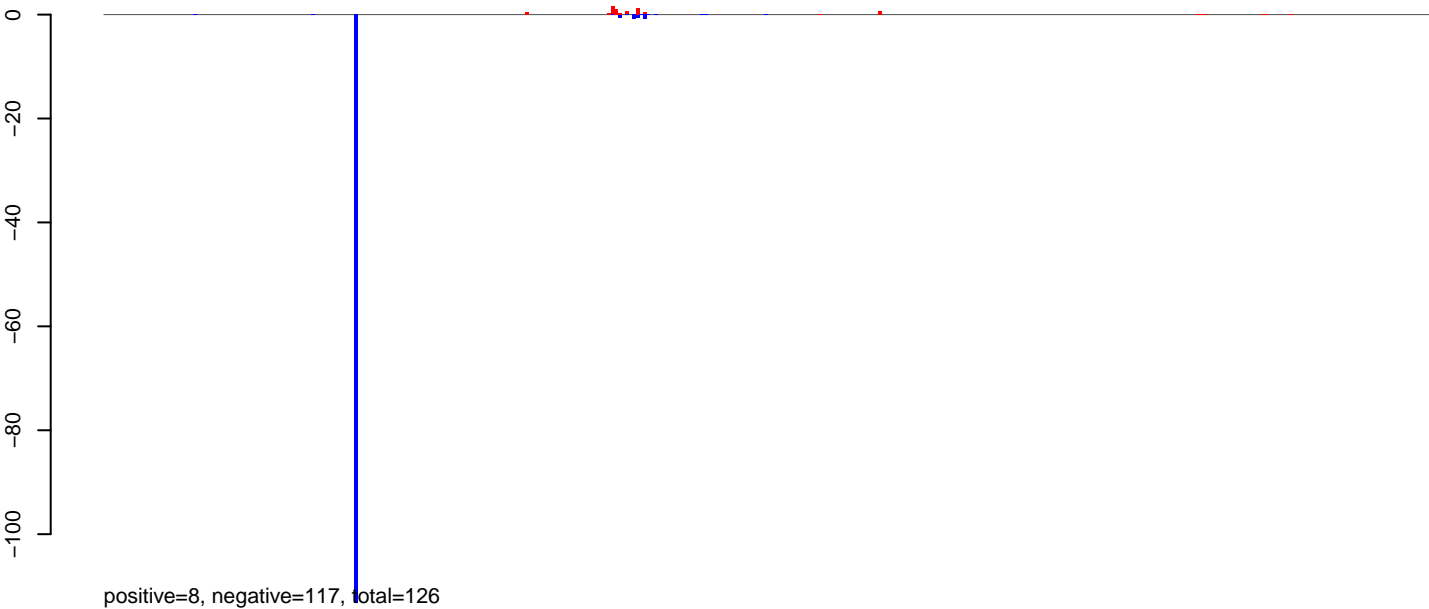
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



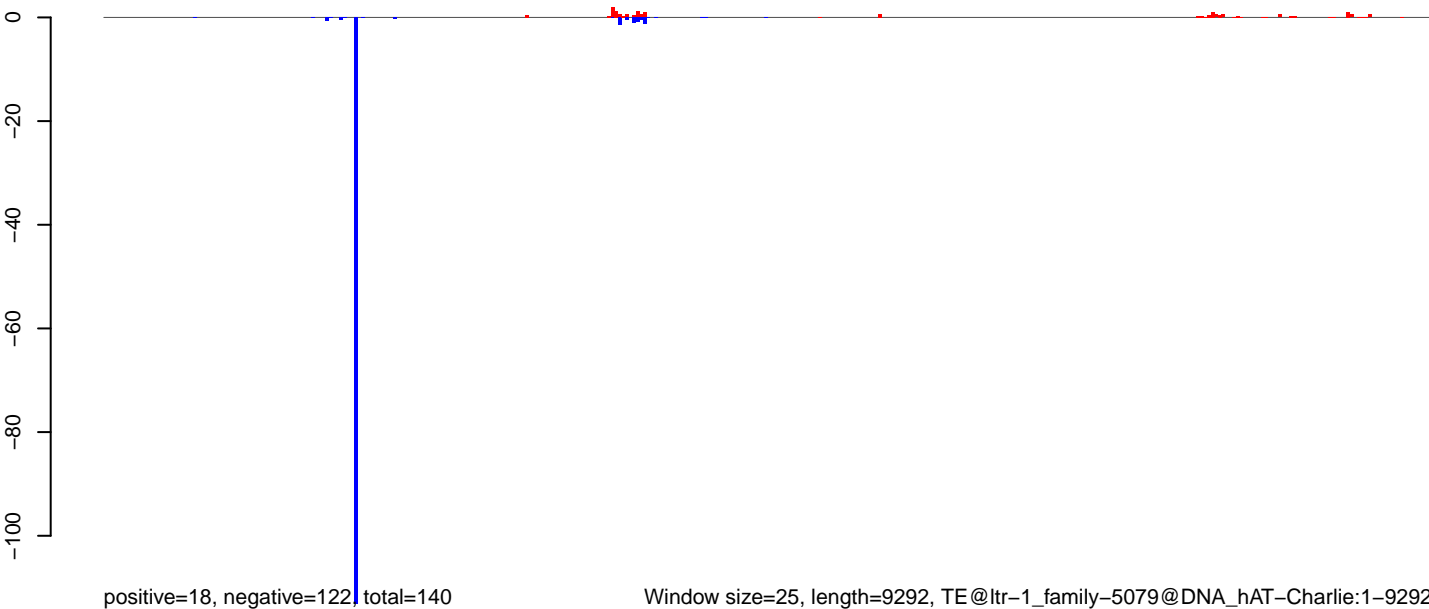
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



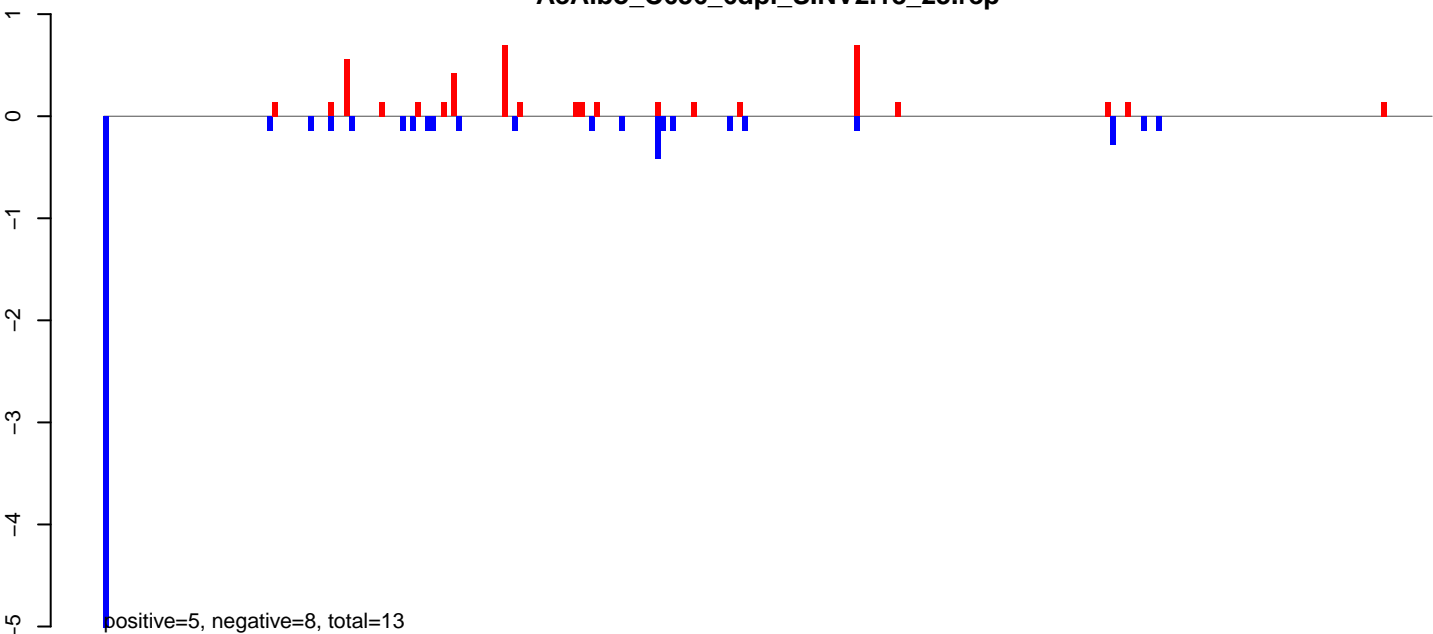
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



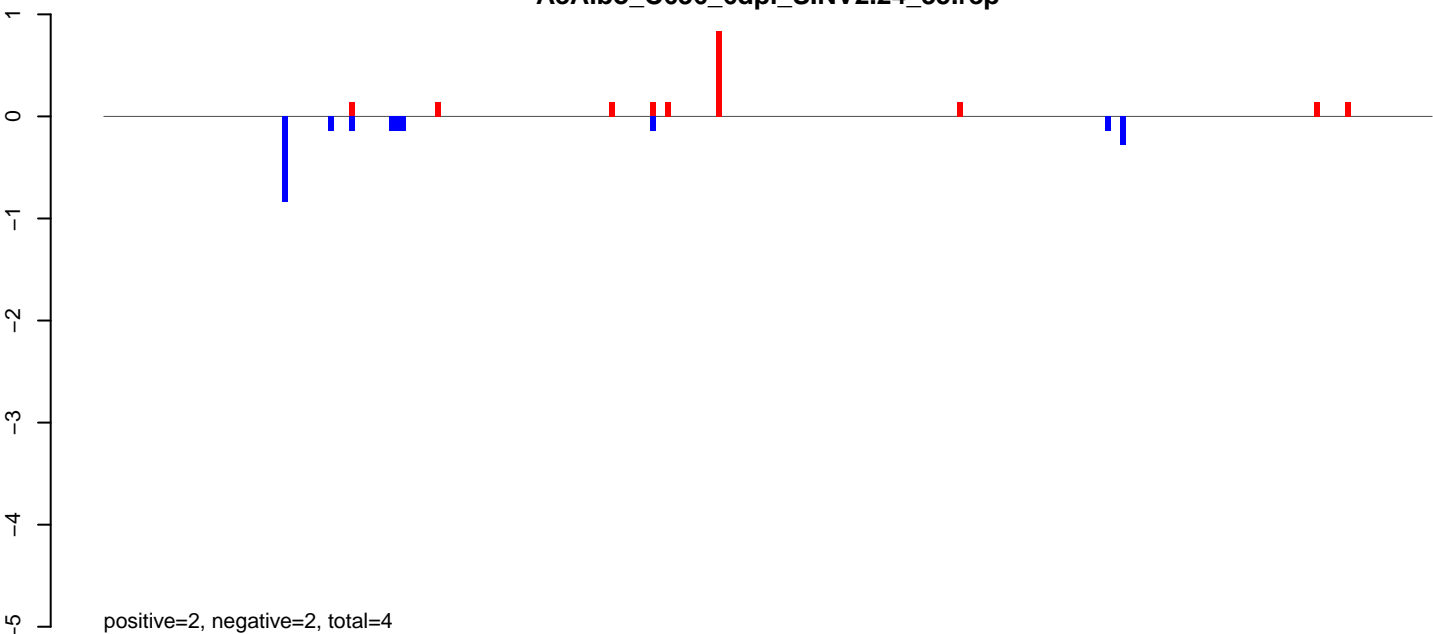
**AeAlbo\_C636\_6dpi\_SINV2.rep**



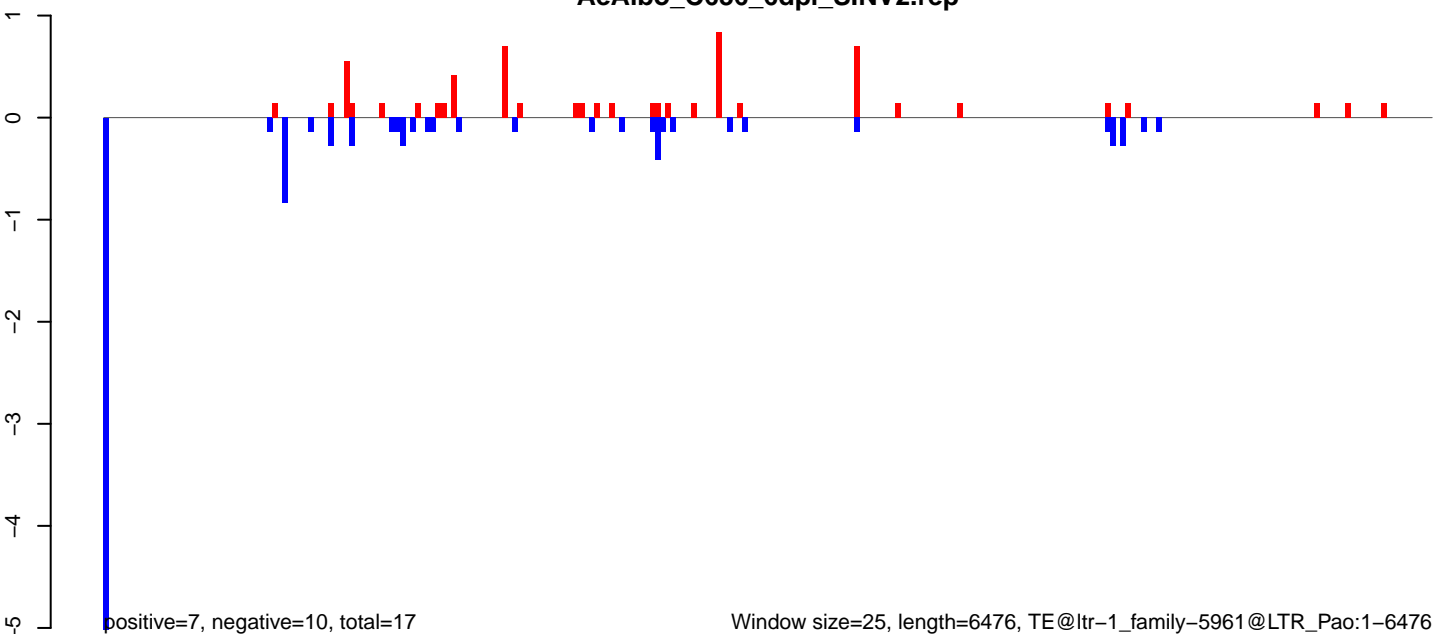
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



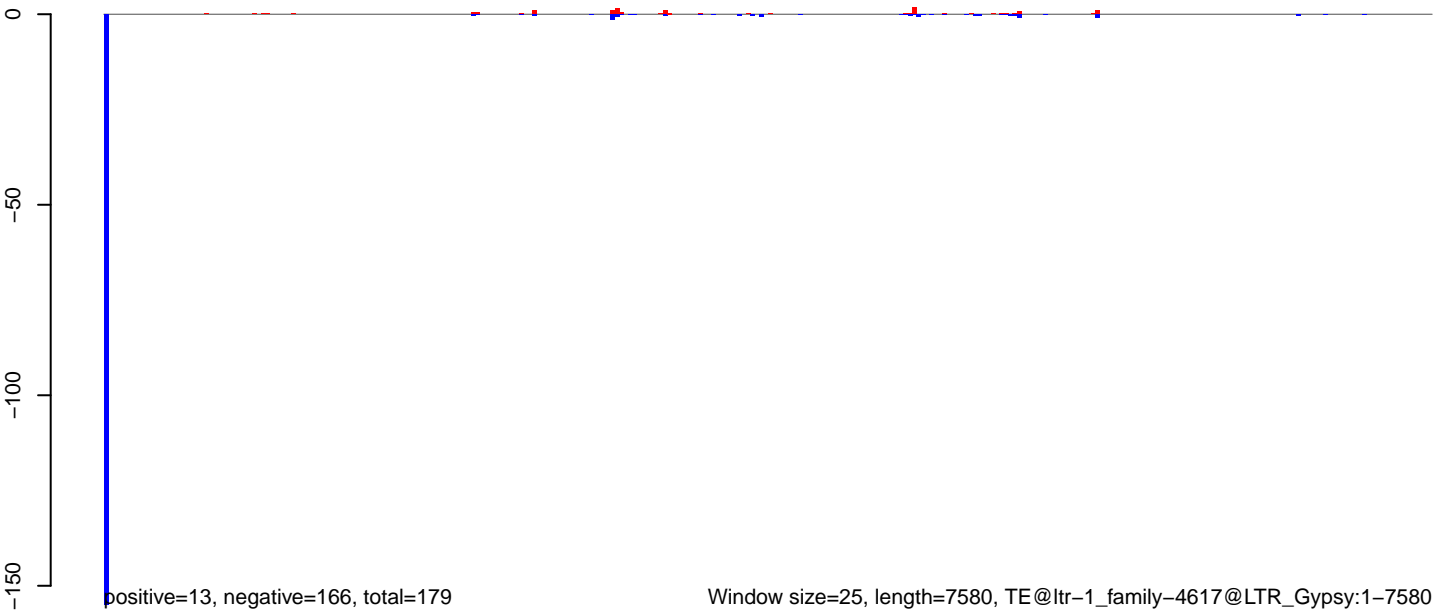
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

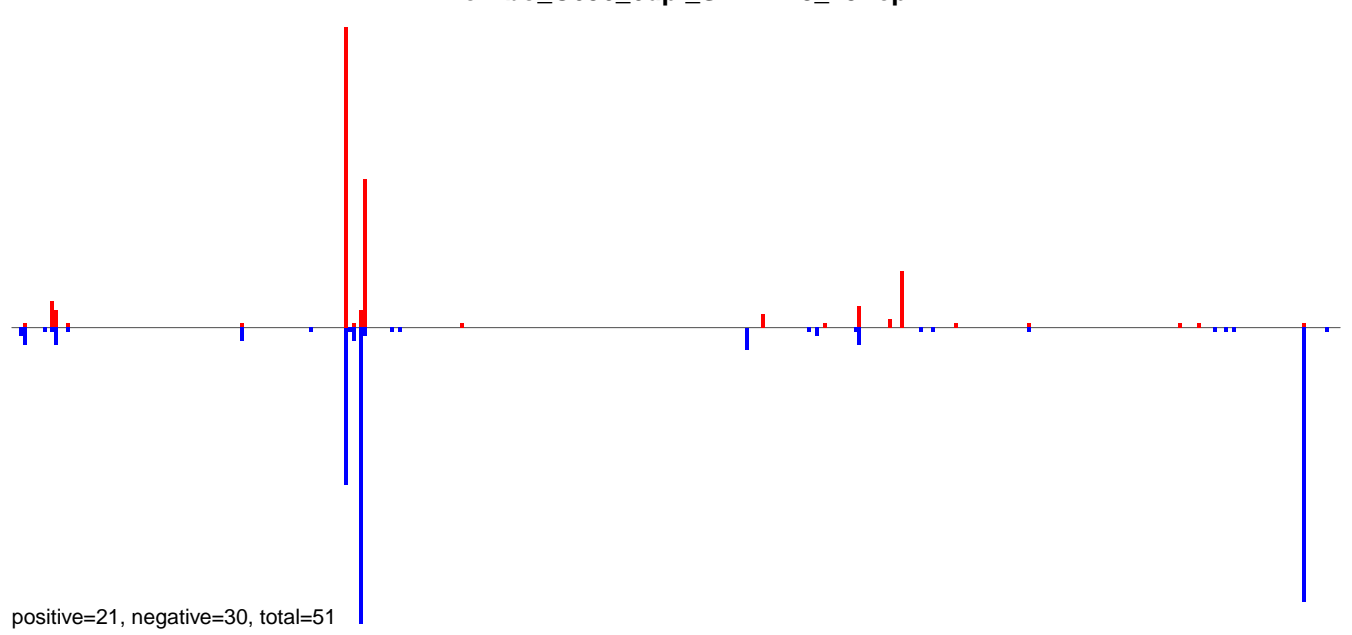


**AeAlbo\_C636\_6dpi\_SINV2.rep**





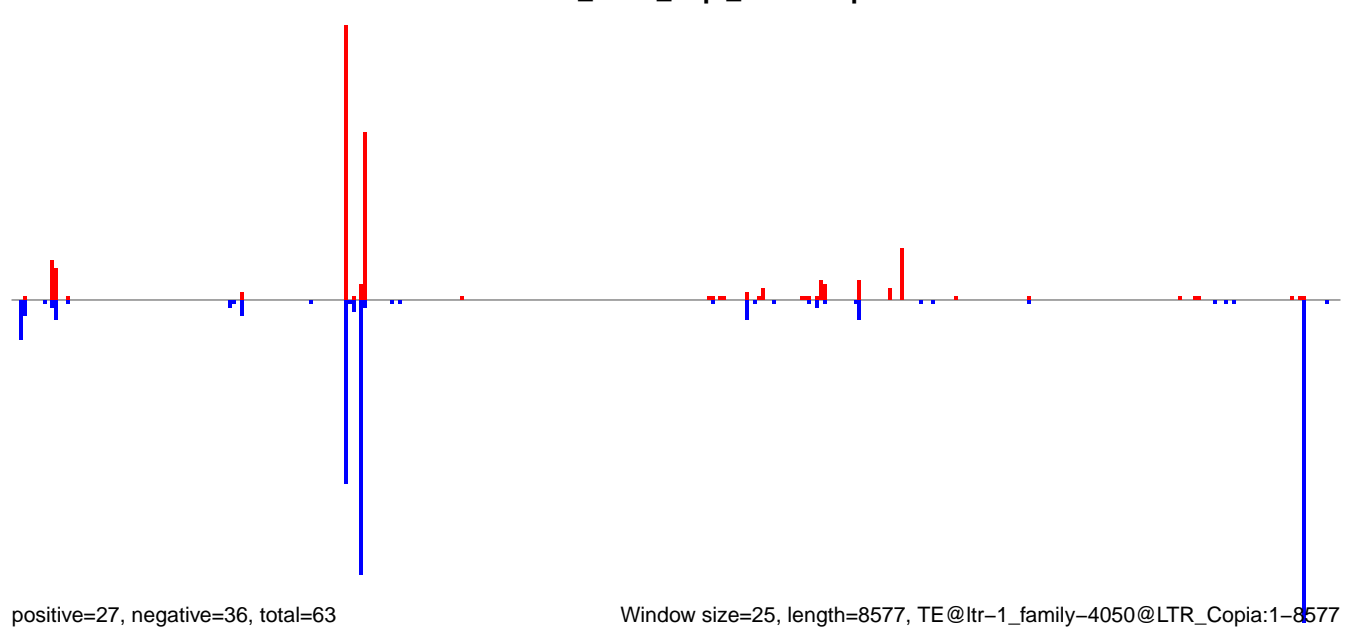
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



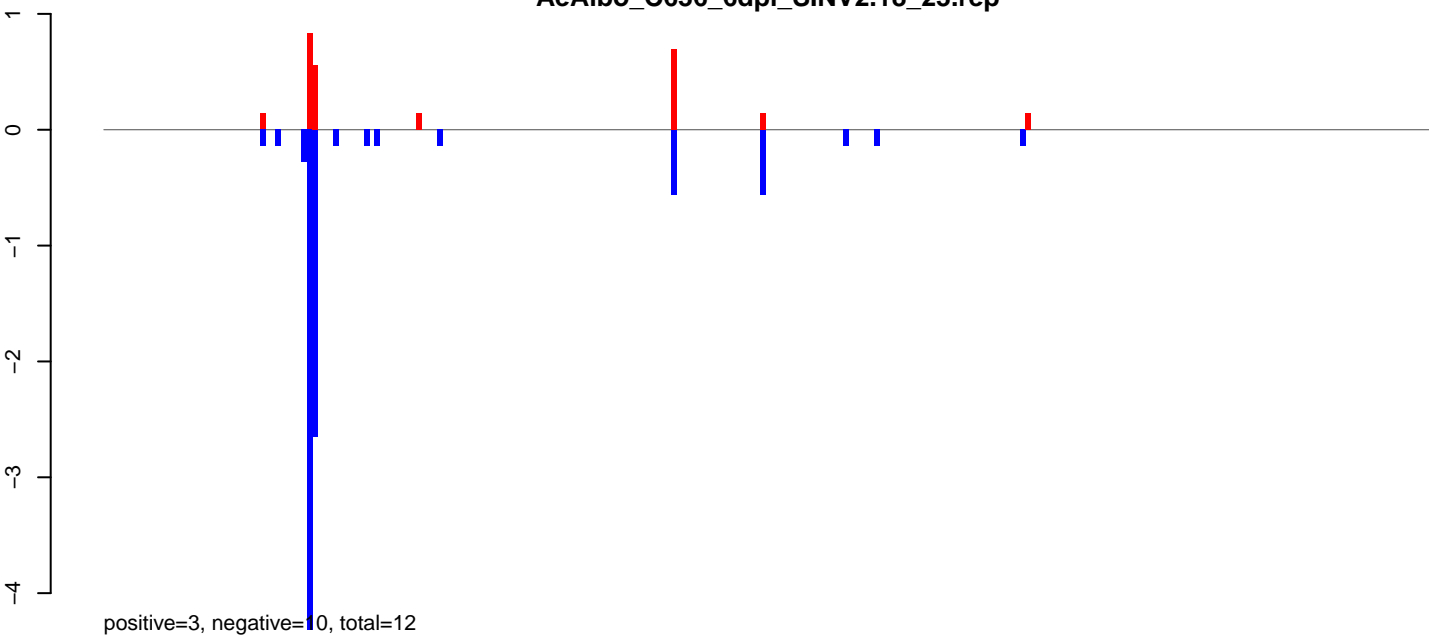
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



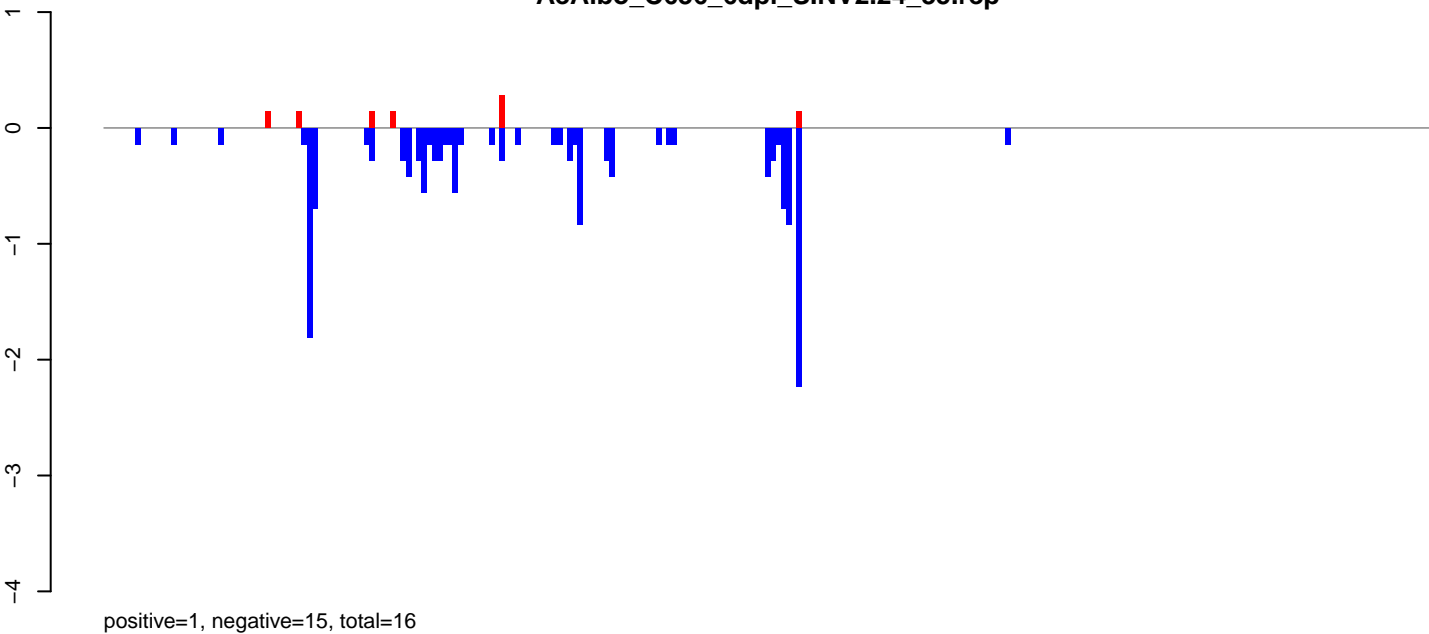
AeAlbo\_C636\_6dpi\_SINV2.rep



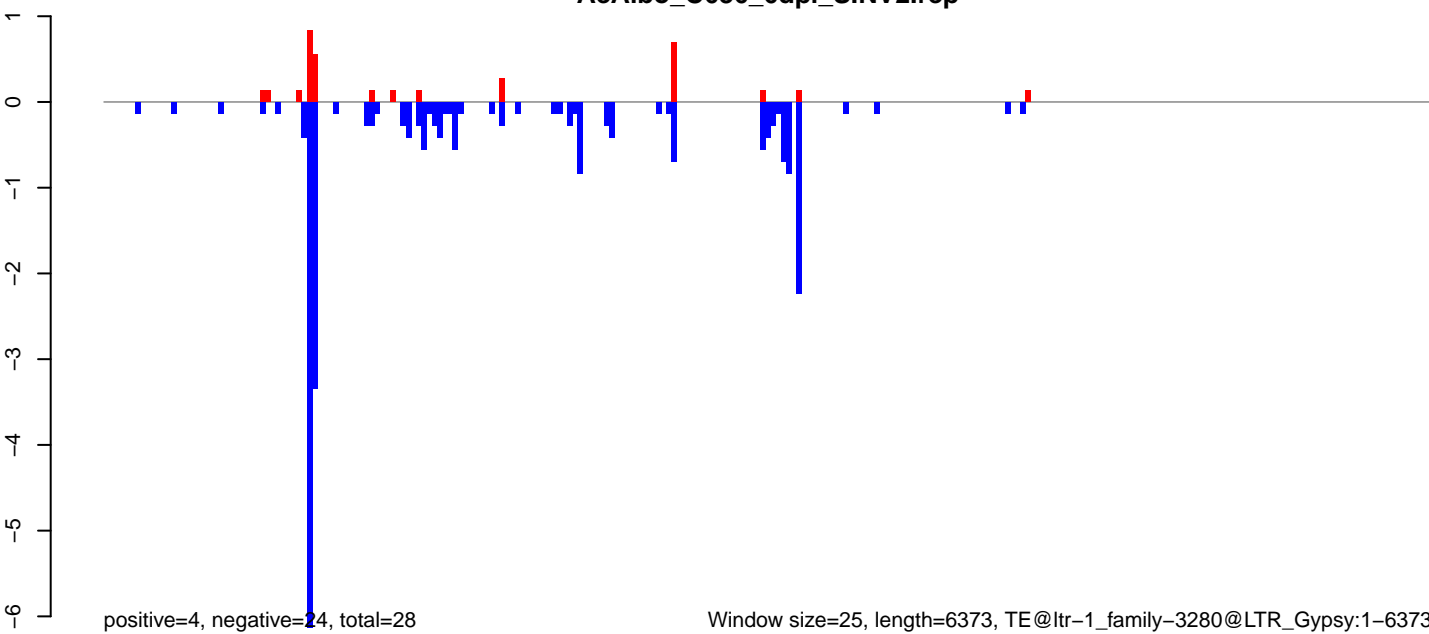
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



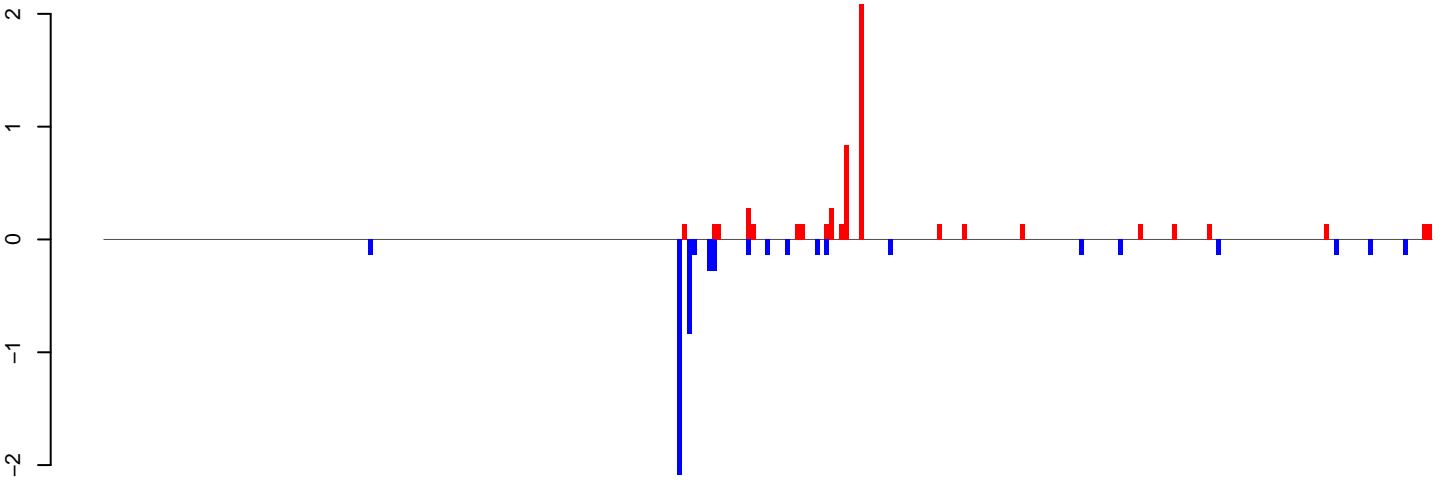
AeAlbo\_C636\_6dpi\_SINV2.rep



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

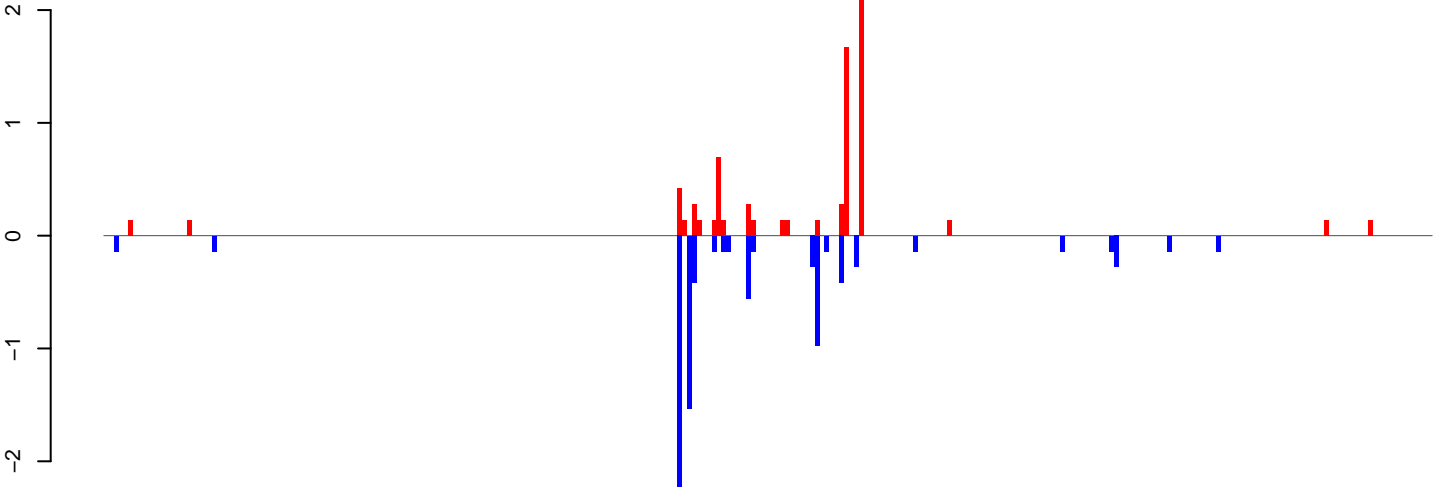
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



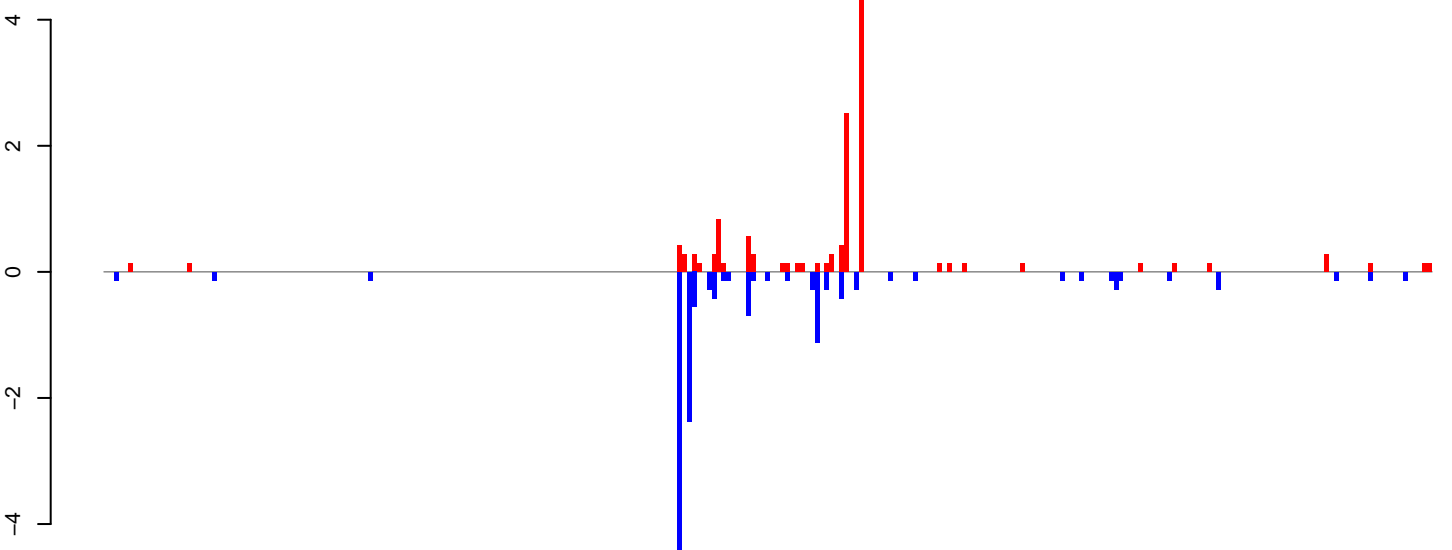
positive=6, negative=5, total=11

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=8, negative=9, total=17

AeAlbo\_C636\_6dpi\_SINV2.rep

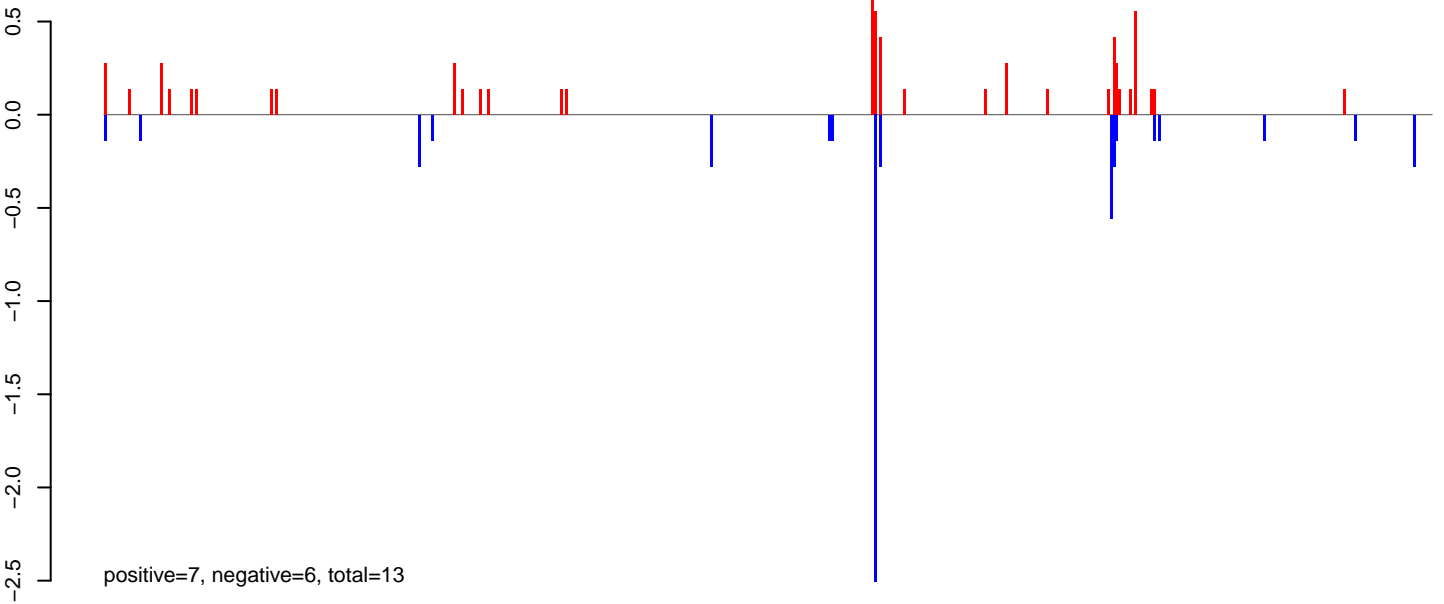


positive=14, negative=14, total=28

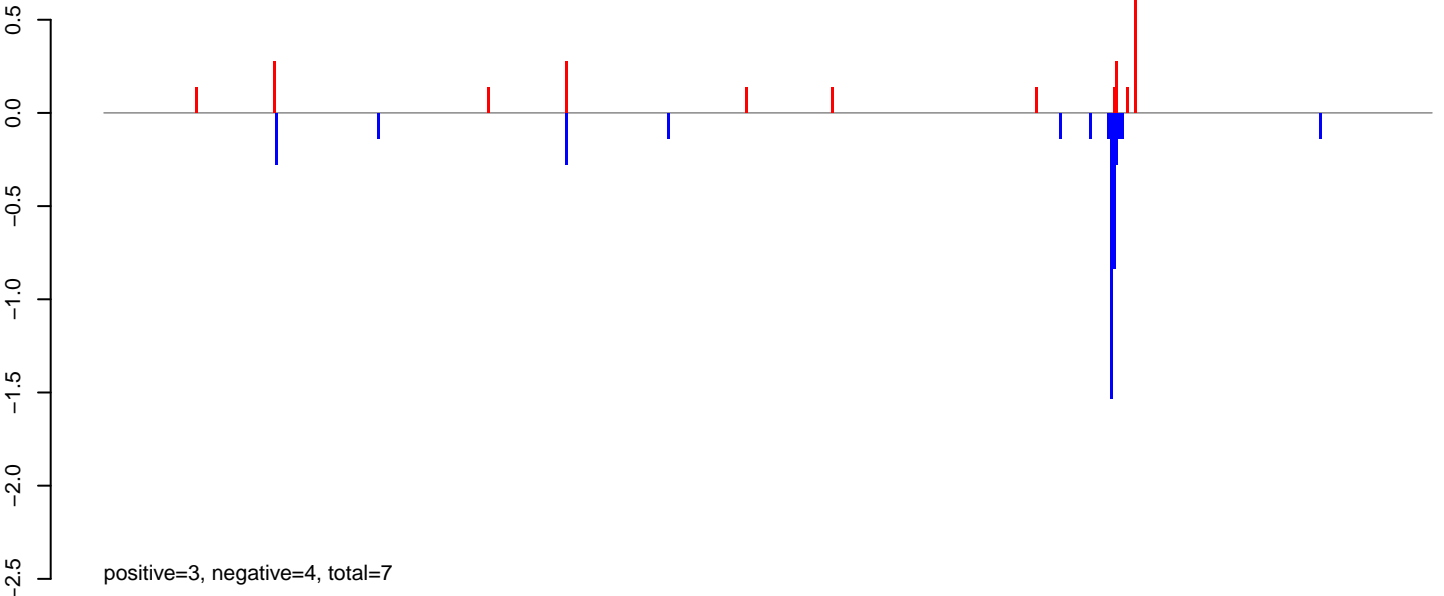
Window size=25, length=6766, TE@ltr-1\_family-3105@DNA\_CMC-Transib:1-6766

0 1000 2000 3000 4000 5000 6000 7000

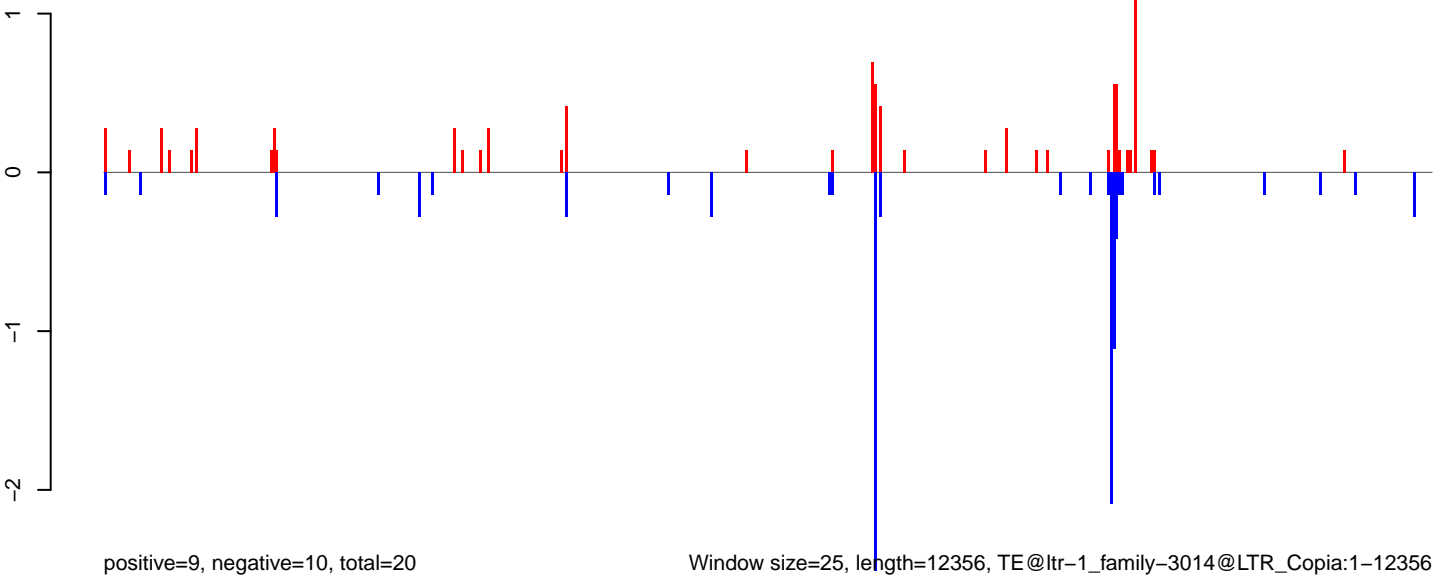
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



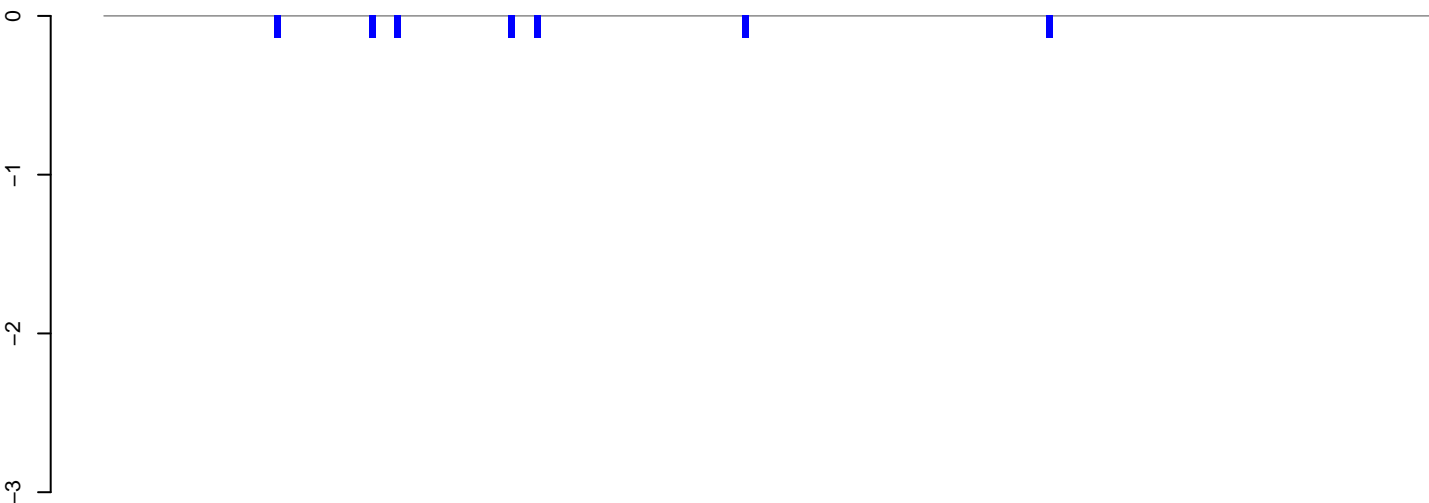
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=12356, TE@ltr-1\_family-3014@LTR\_Copia:1-12356

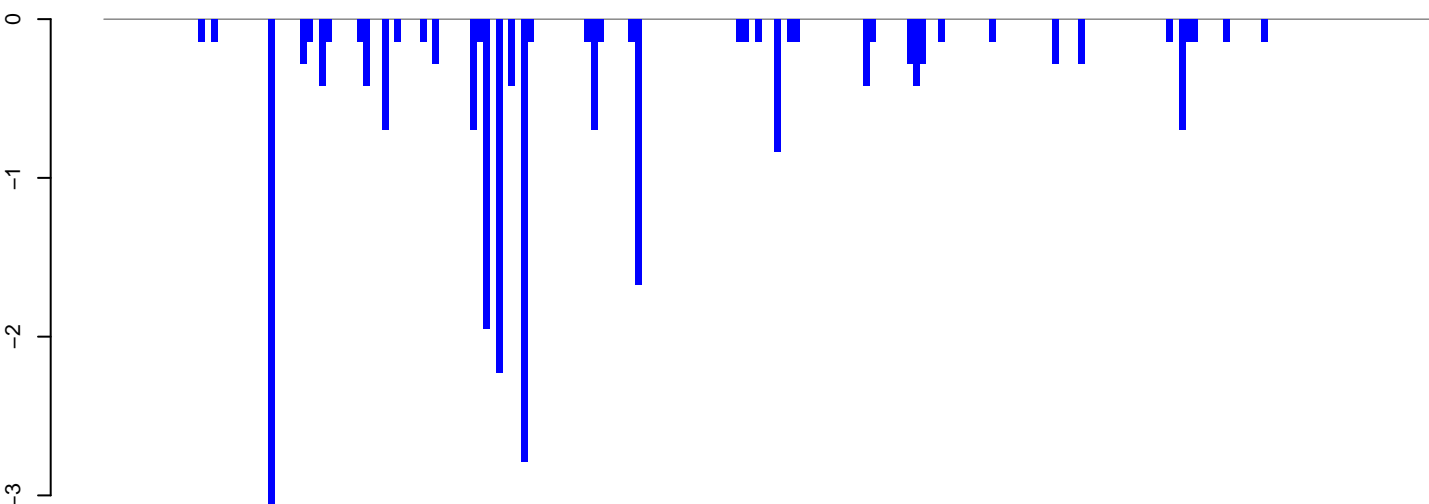
0 2000 4000 6000 8000 10000 12000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



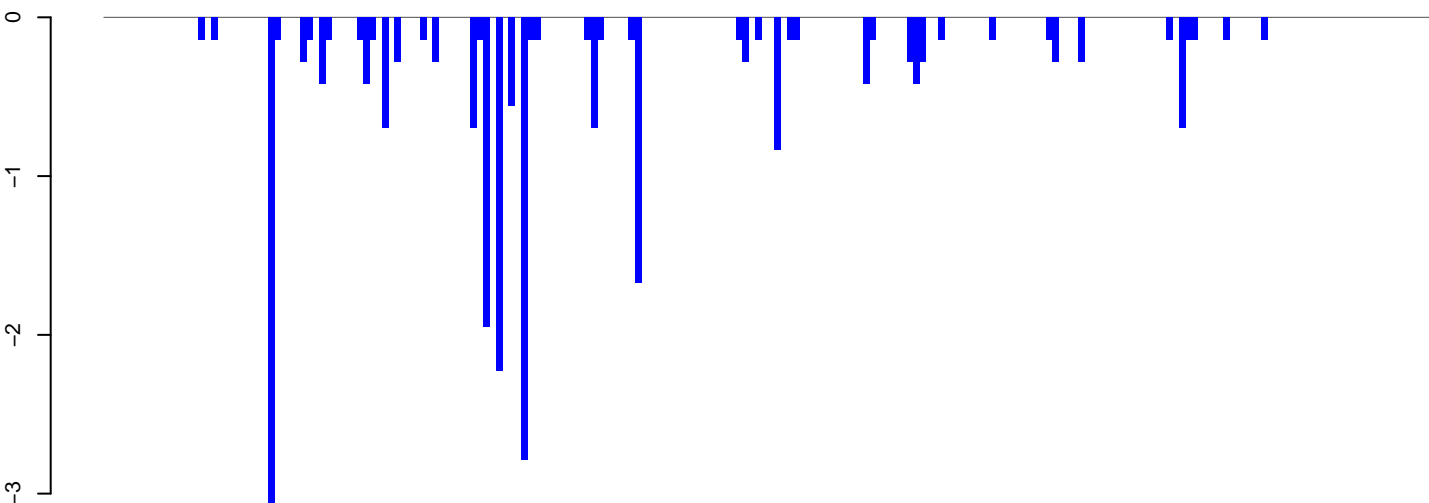
positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=23, total=23

AeAlbo\_C636\_6dpi\_SINV2.rep

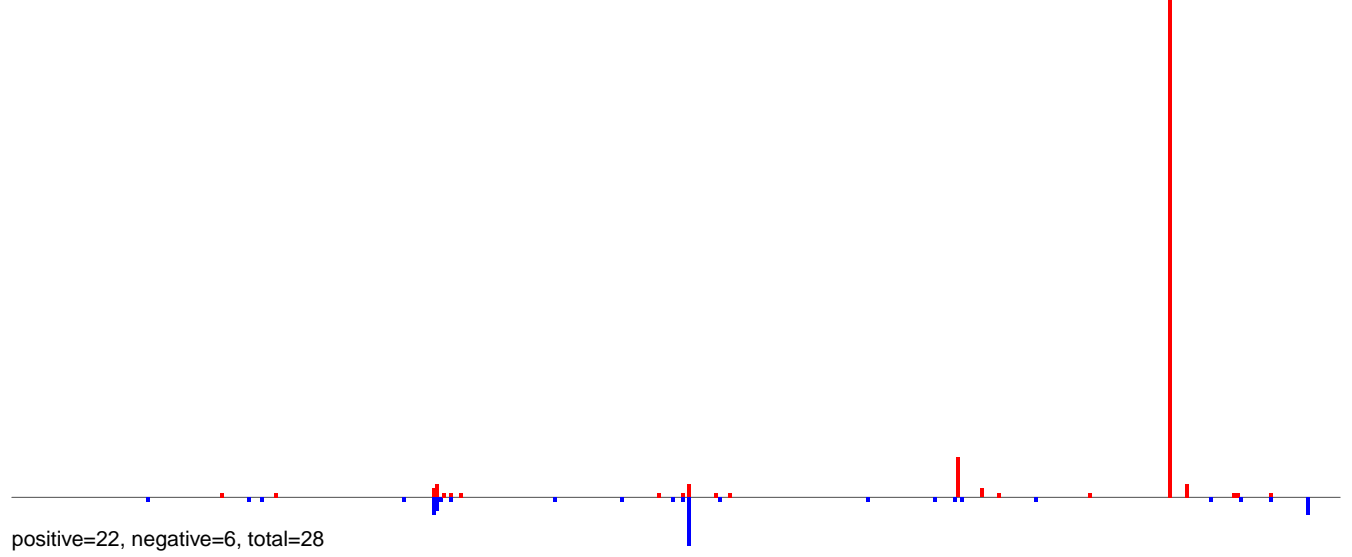


positive=0, negative=24, total=24

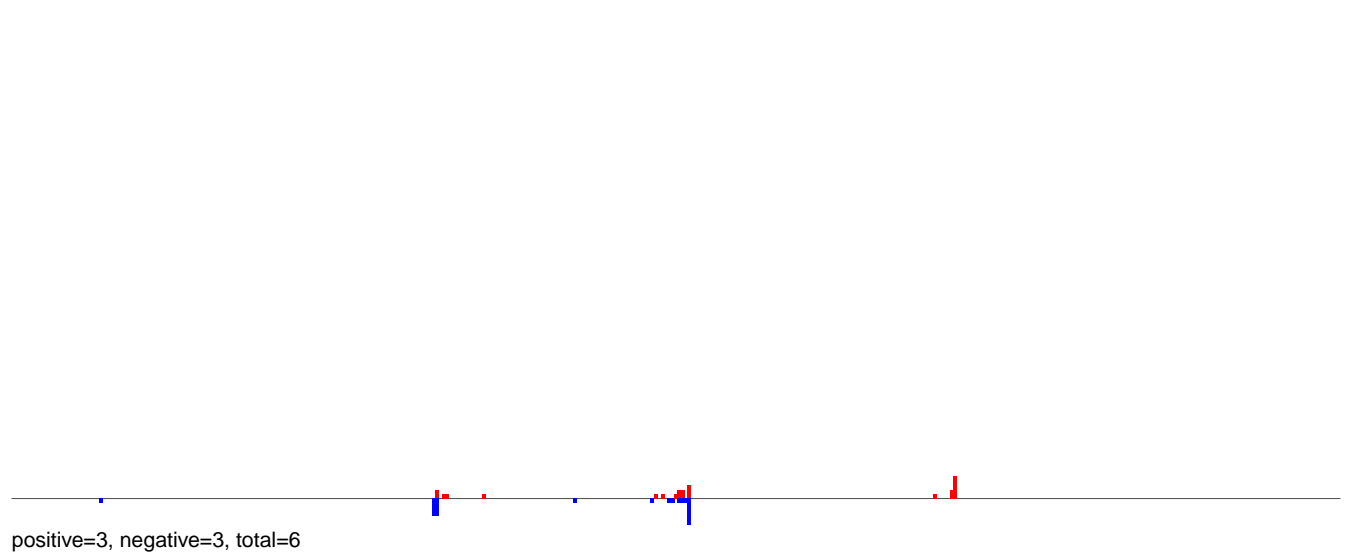
Window size=25, length=5230, TE@ltr-1\_family-5773@LTR\_Gypsy:1-5230

0 1000 2000 3000 4000 5000

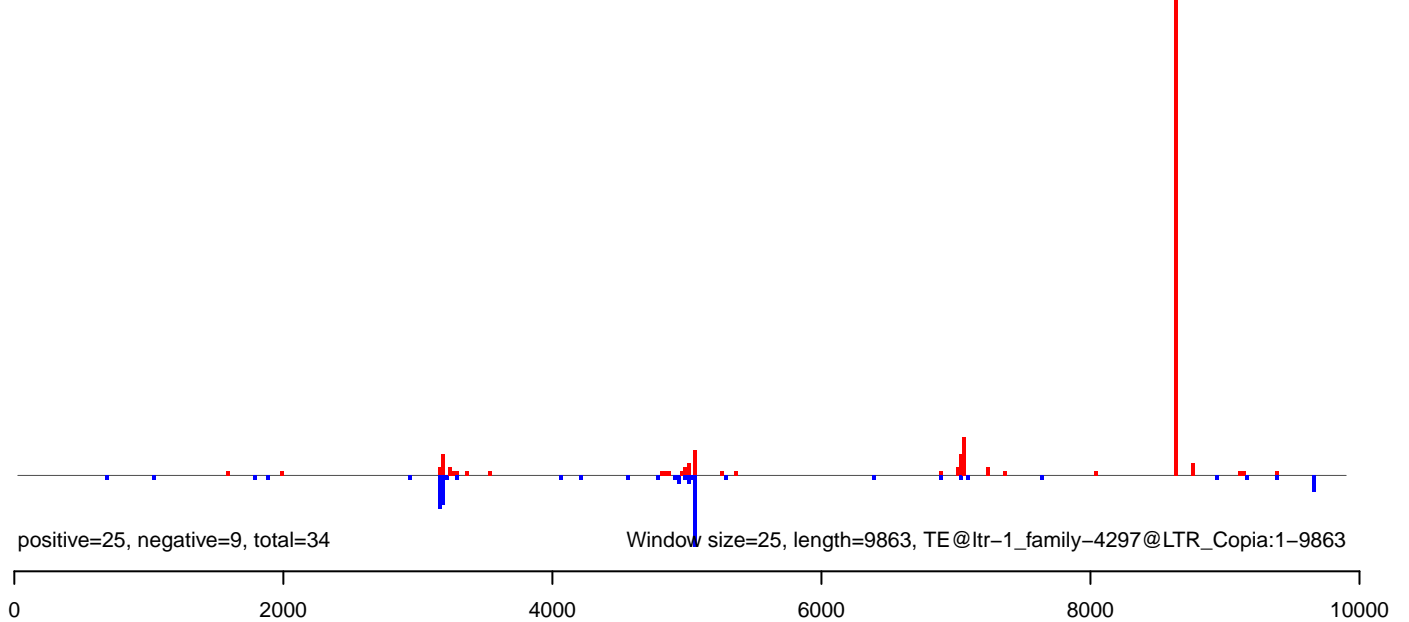
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



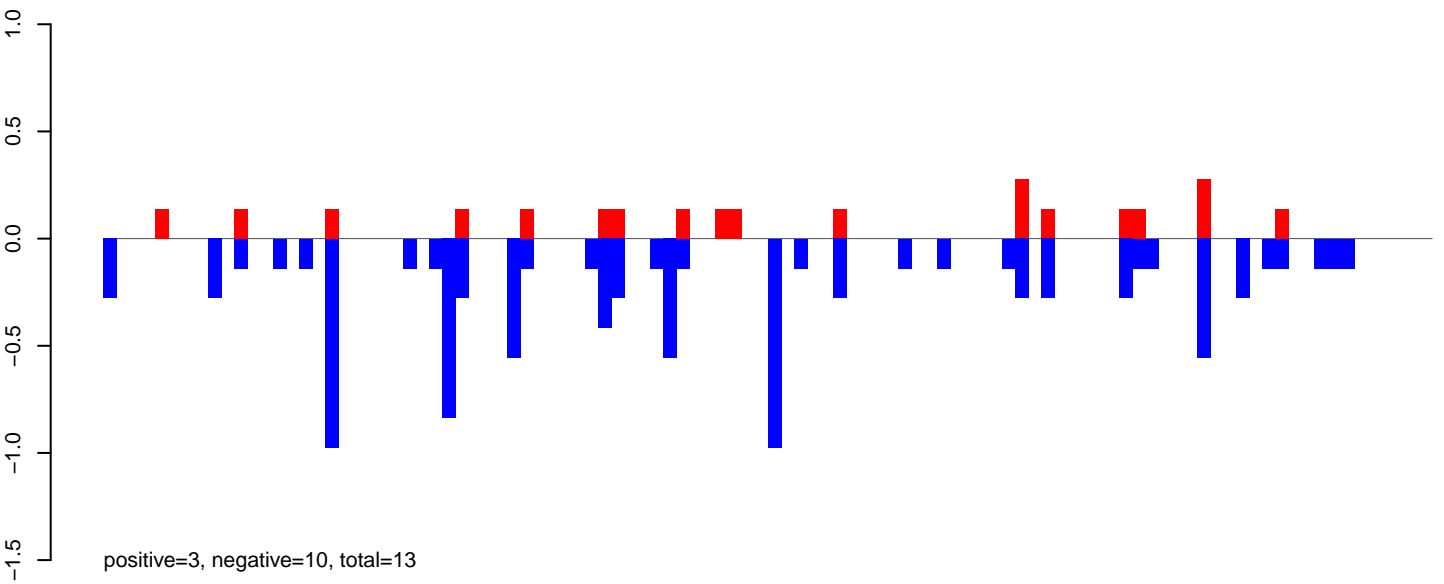
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



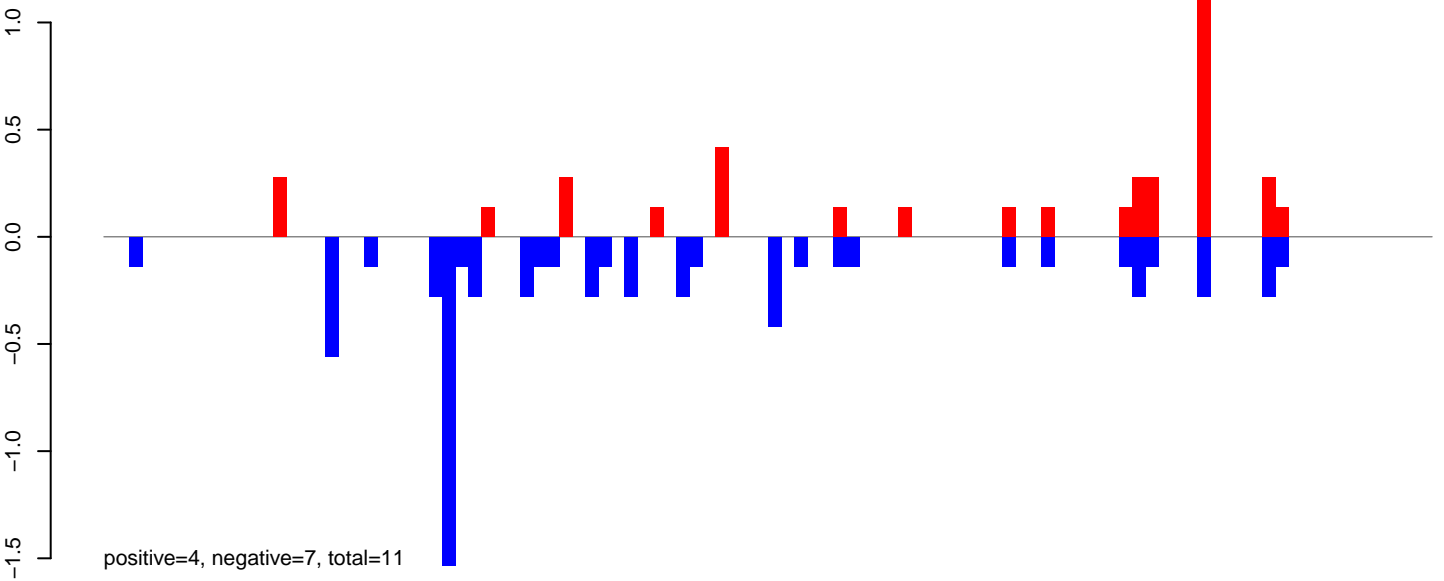
AeAlbo\_C636\_6dpi\_SINV2.rep



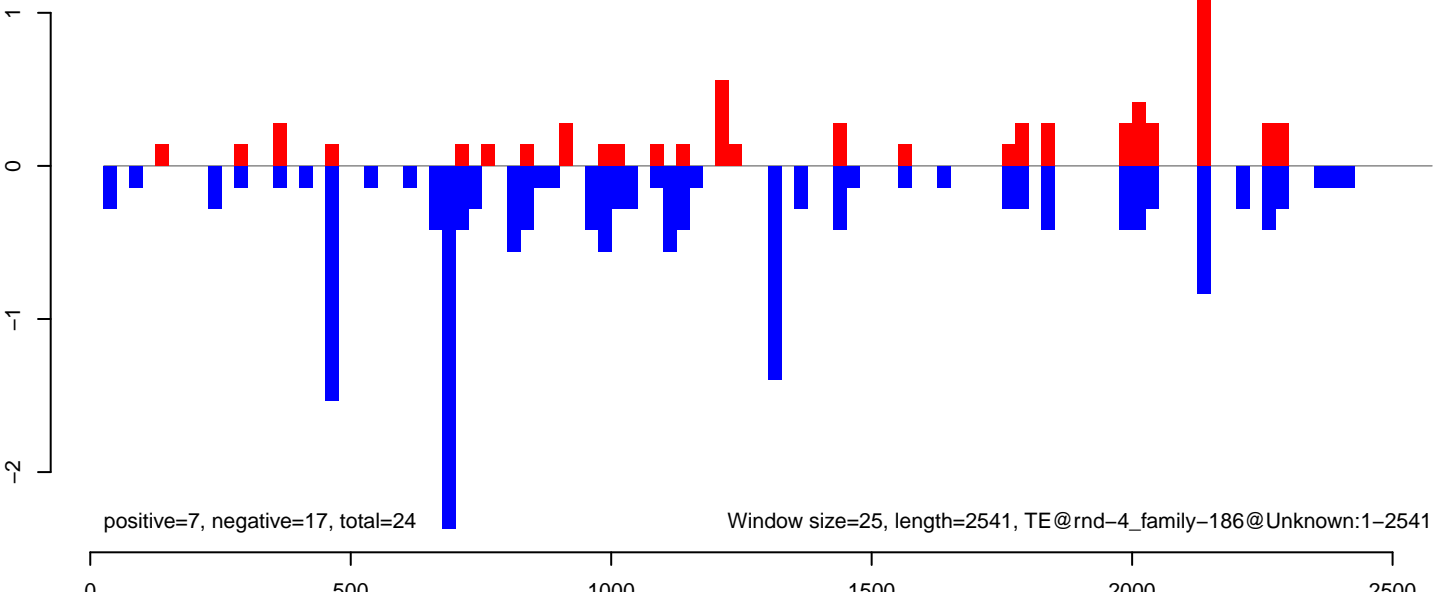
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



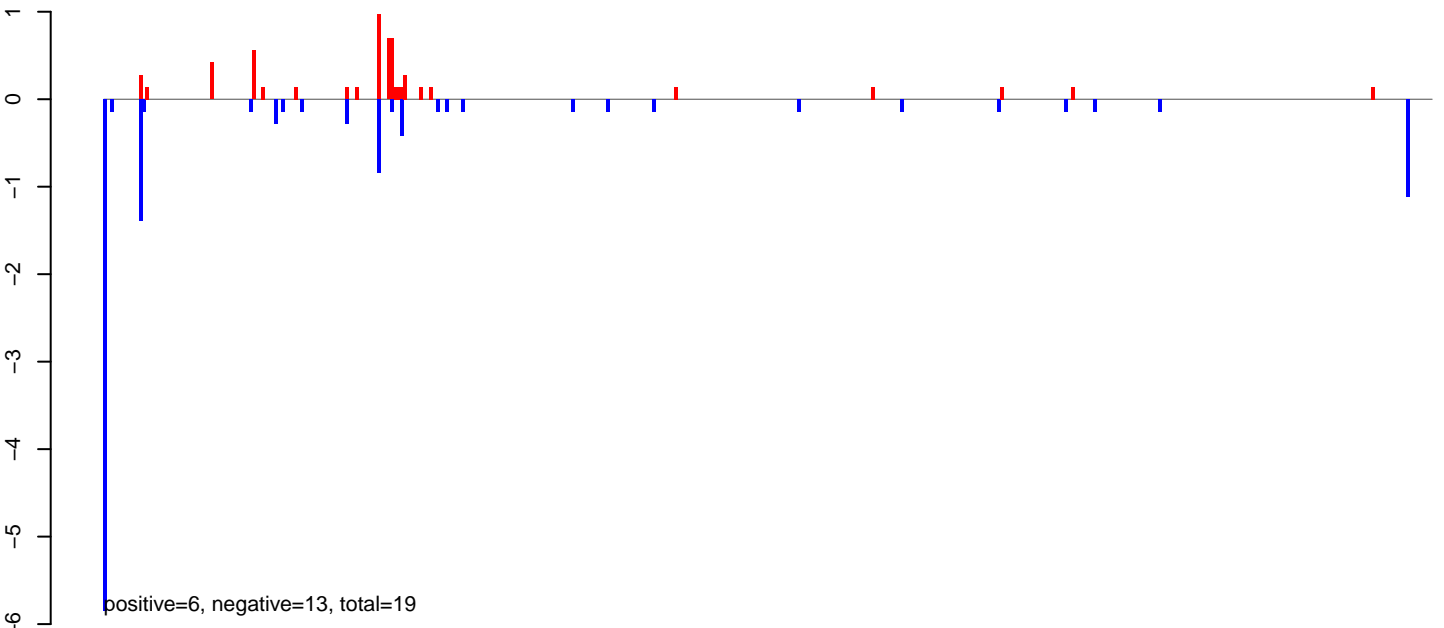
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



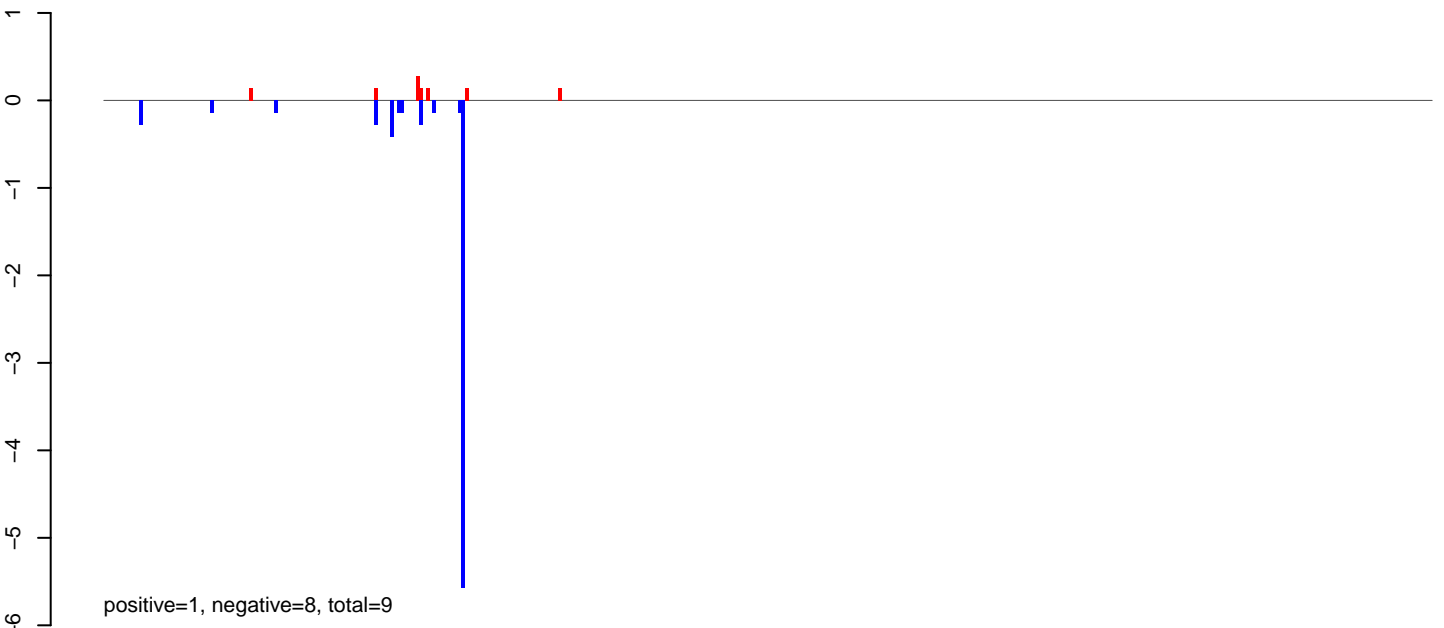
AeAlbo\_C636\_6dpi\_SINV2.rep



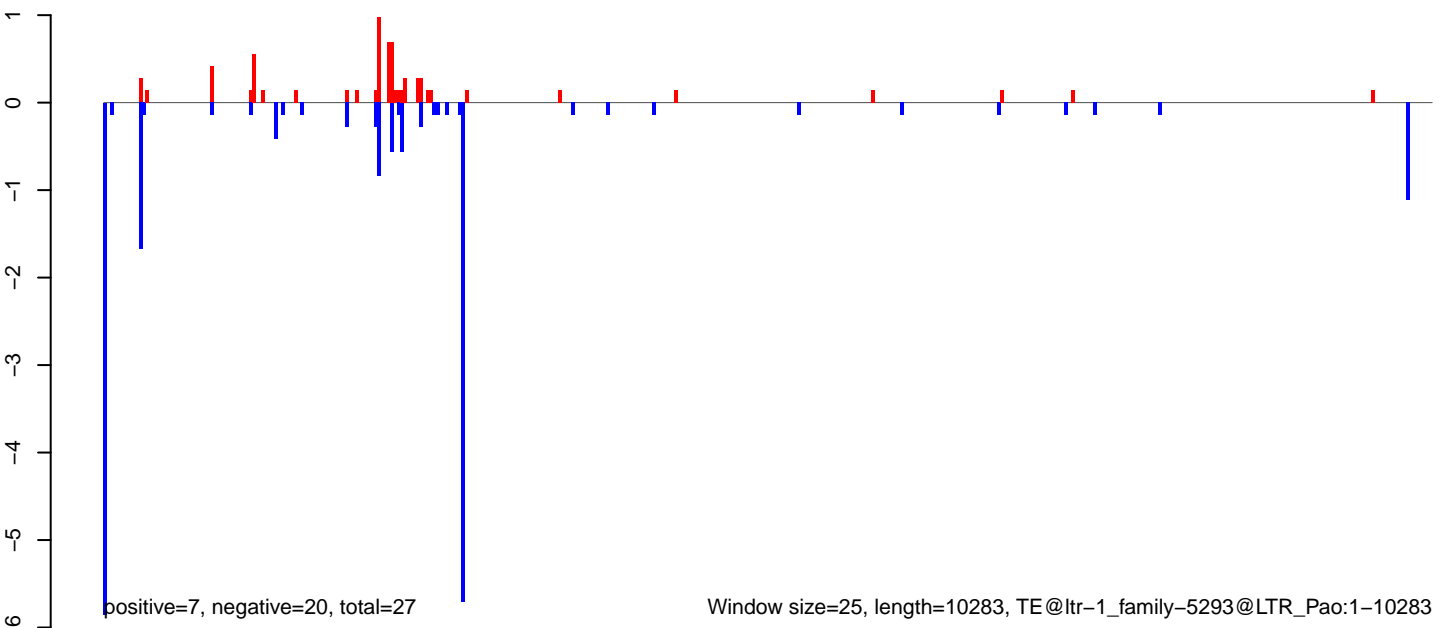
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

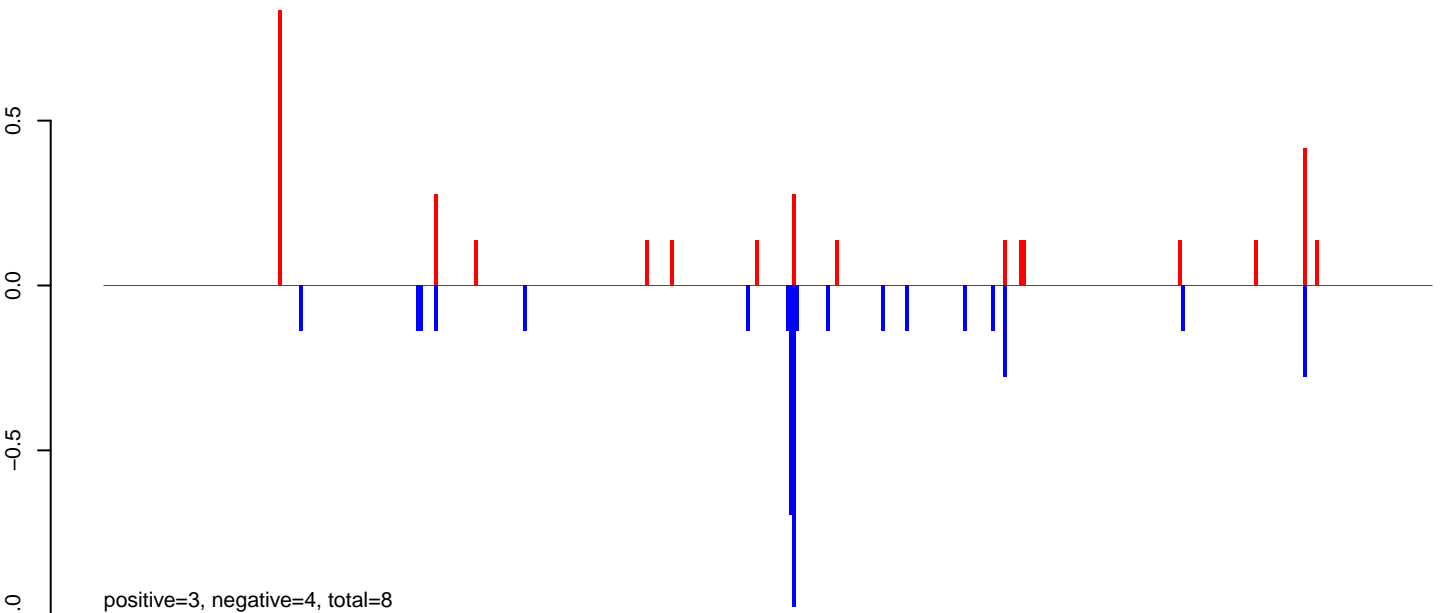


AeAlbo\_C636\_6dpi\_SINV2.rep

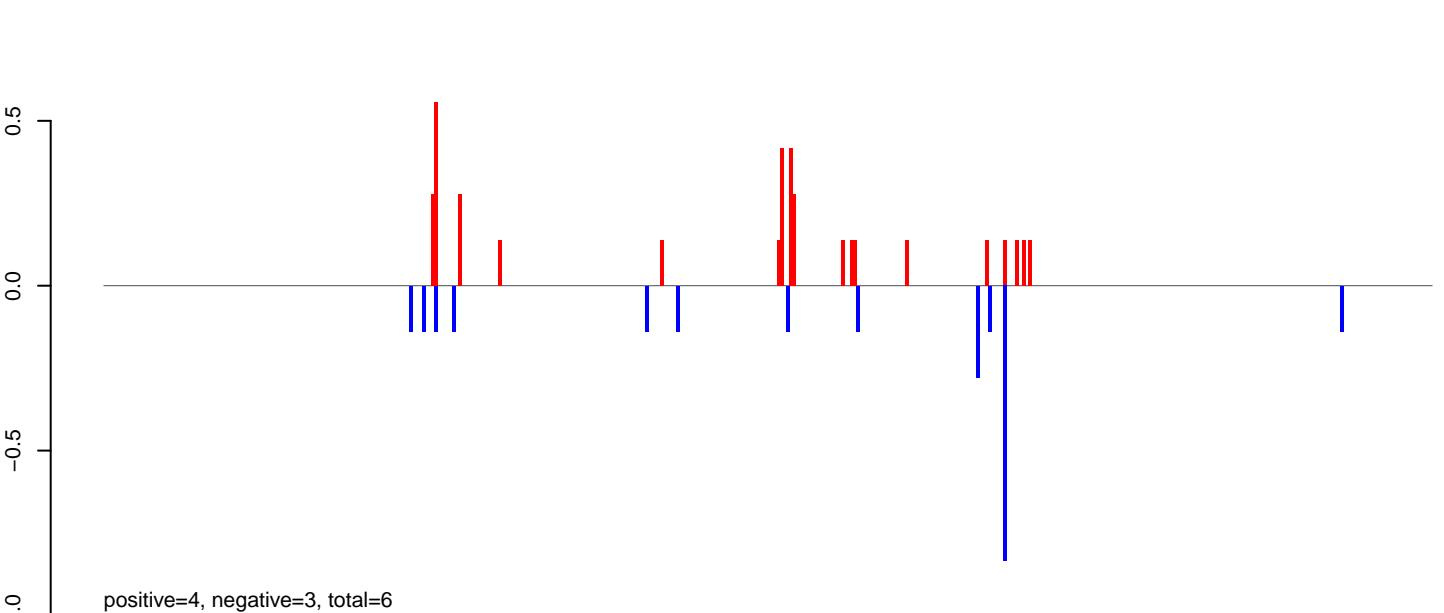




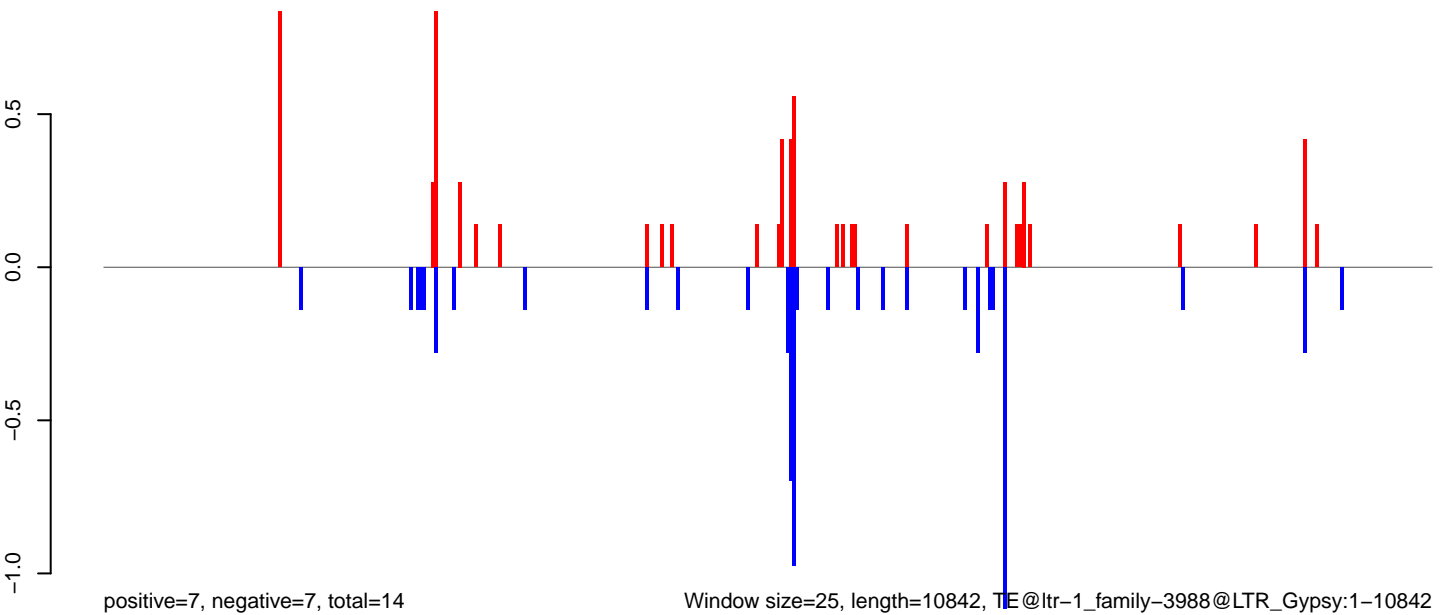
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

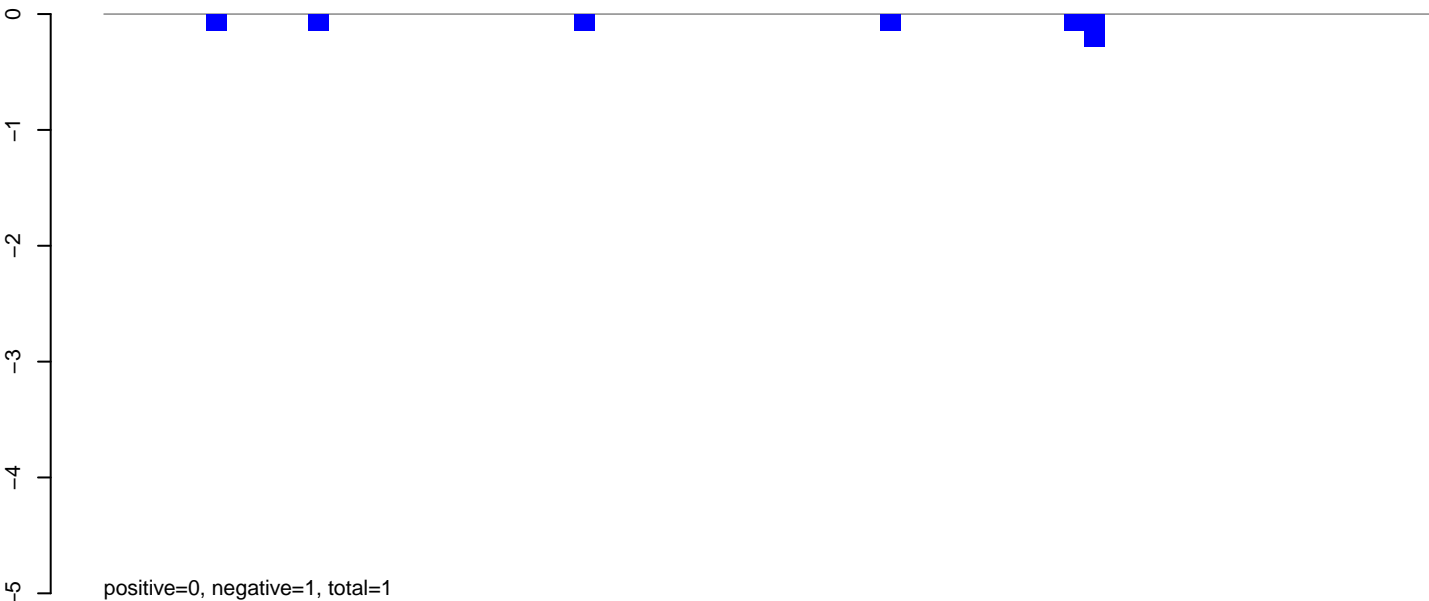


AeAlbo\_C636\_6dpi\_SINV2.rep

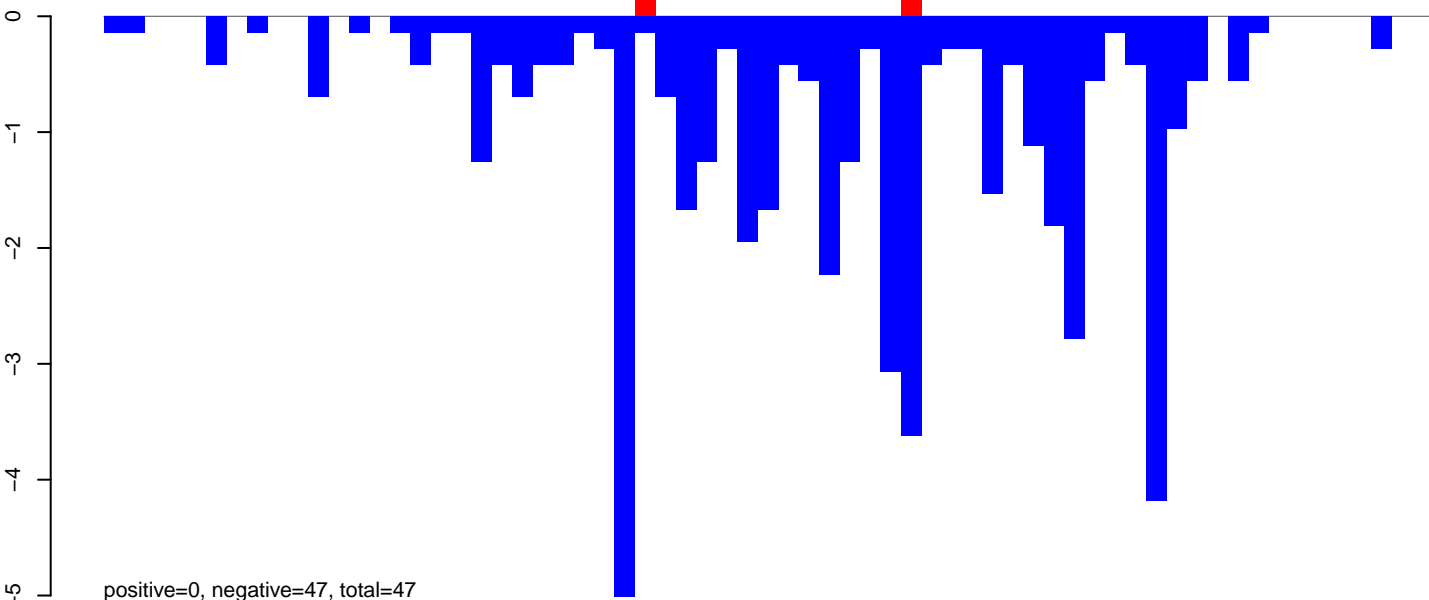


0 2000 4000 6000 8000 10000

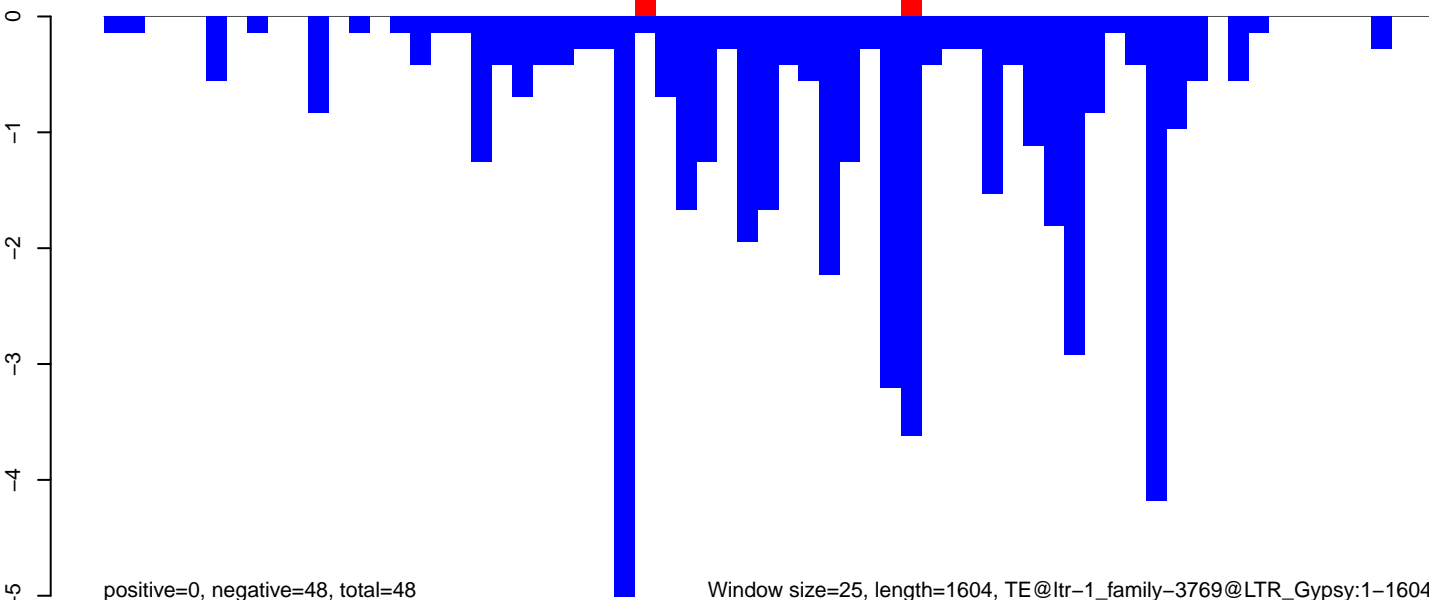
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



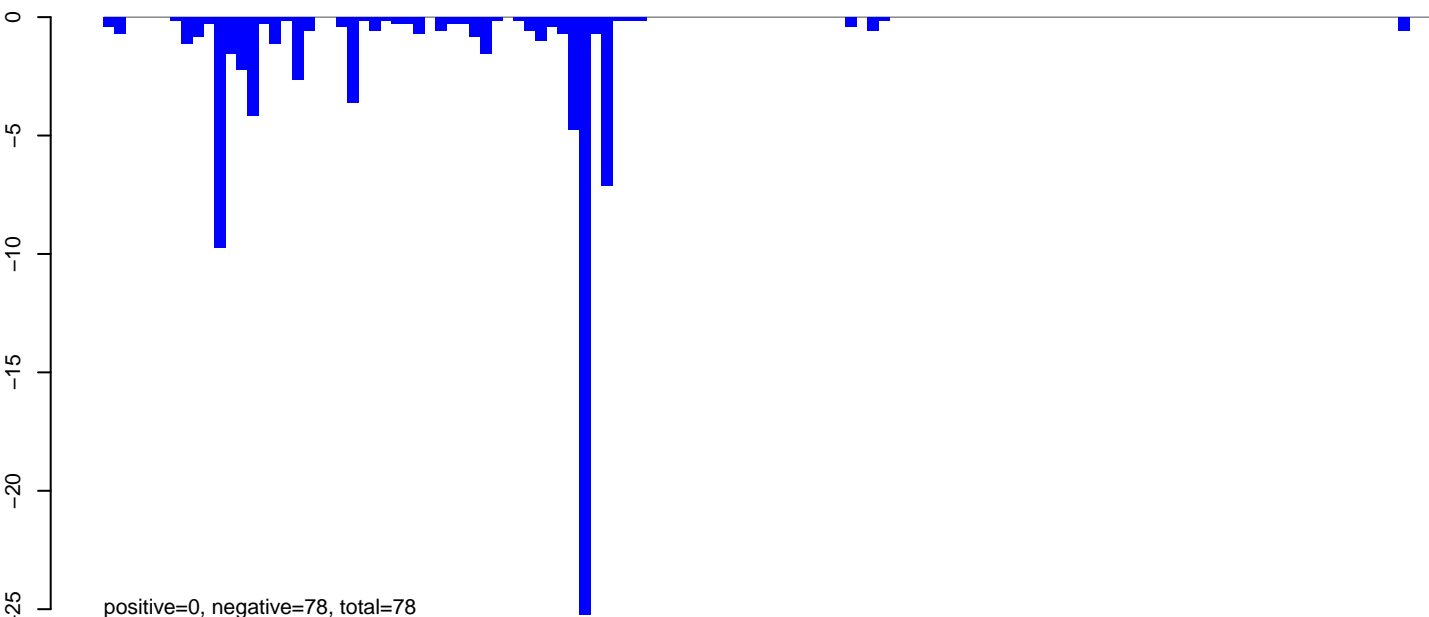
AeAlbo\_C636\_6dpi\_SINV2.rep



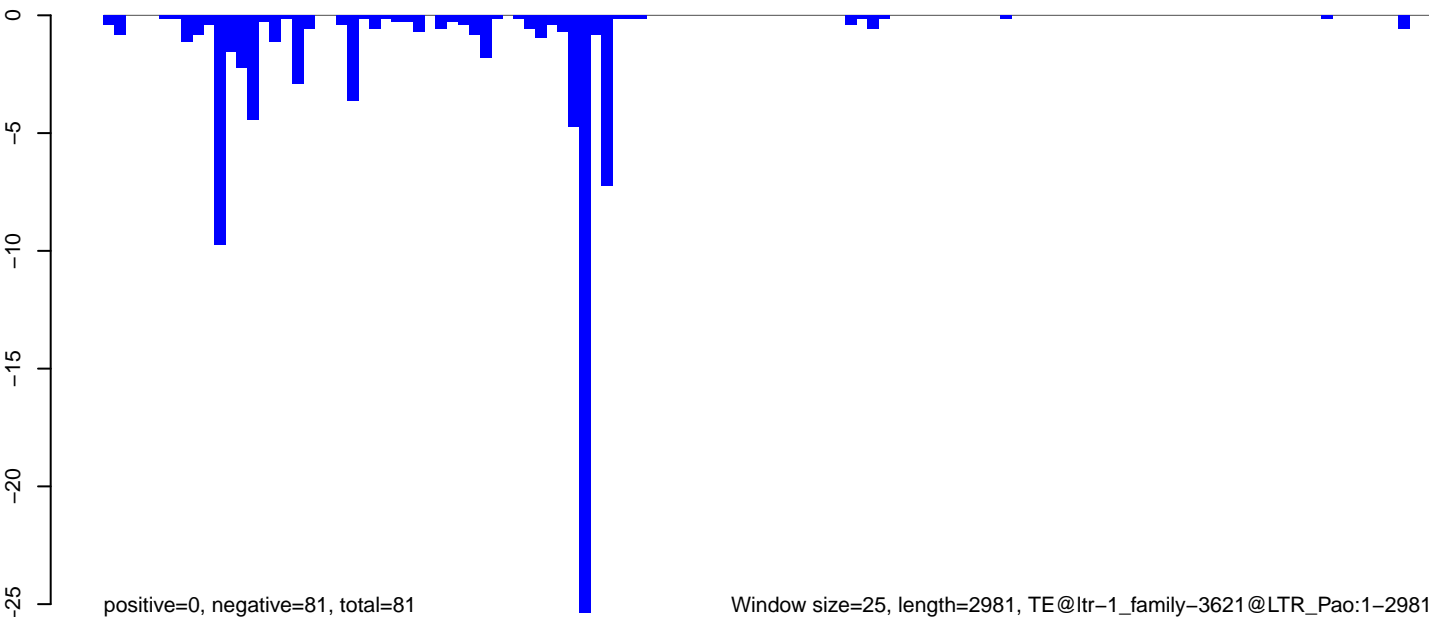
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



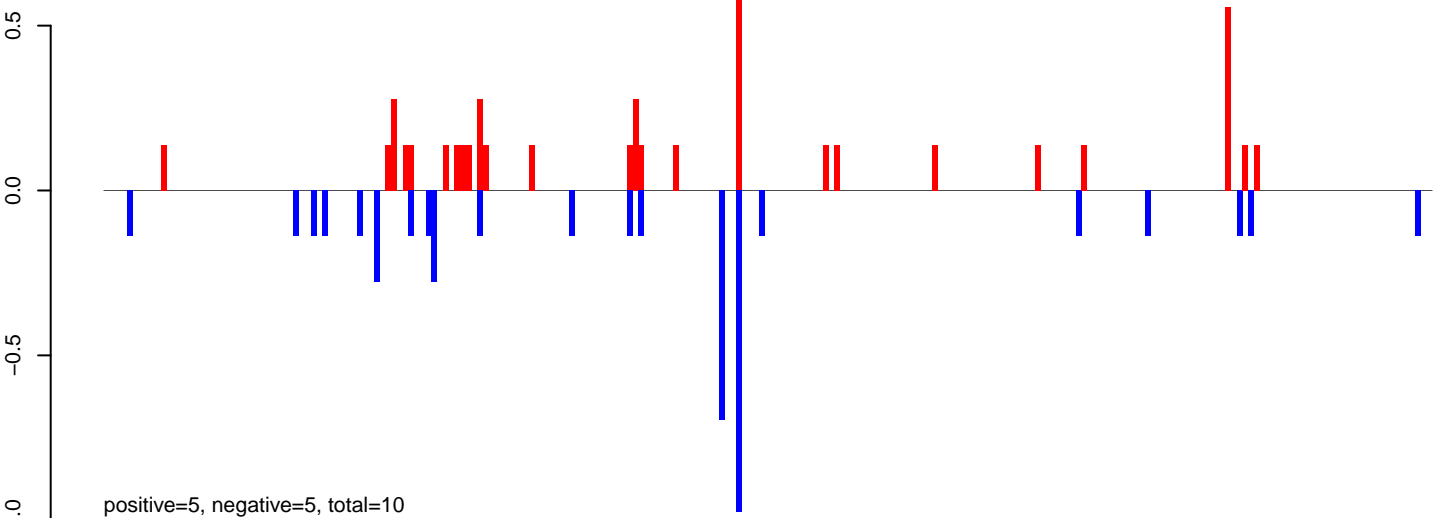
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



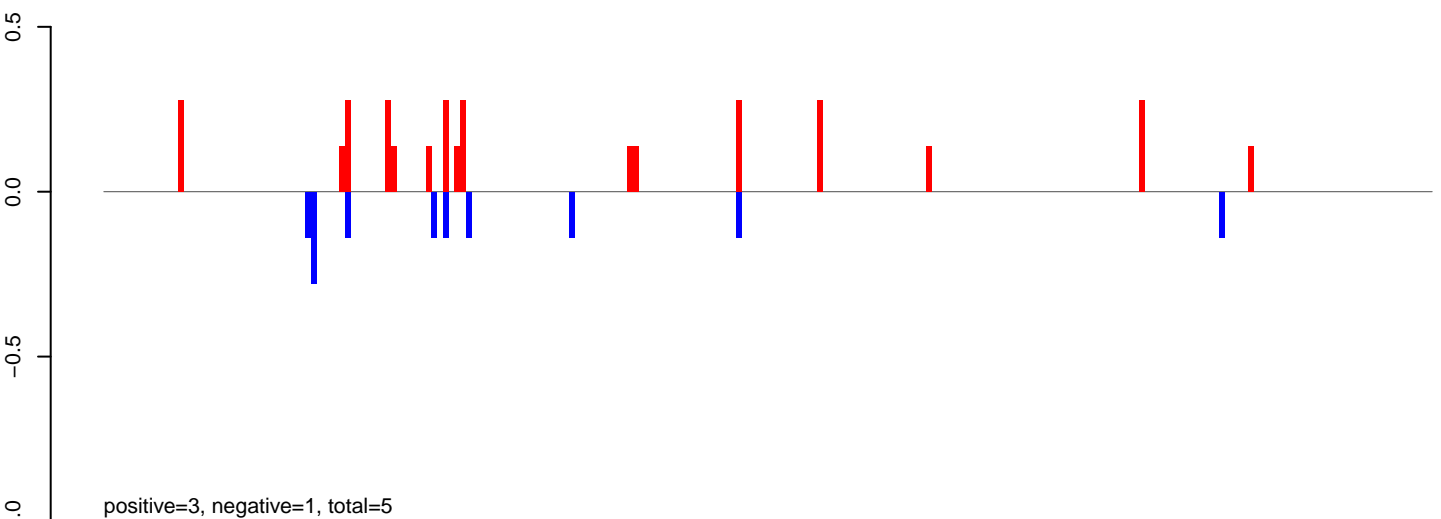
AeAlbo\_C636\_6dpi\_SINV2.rep



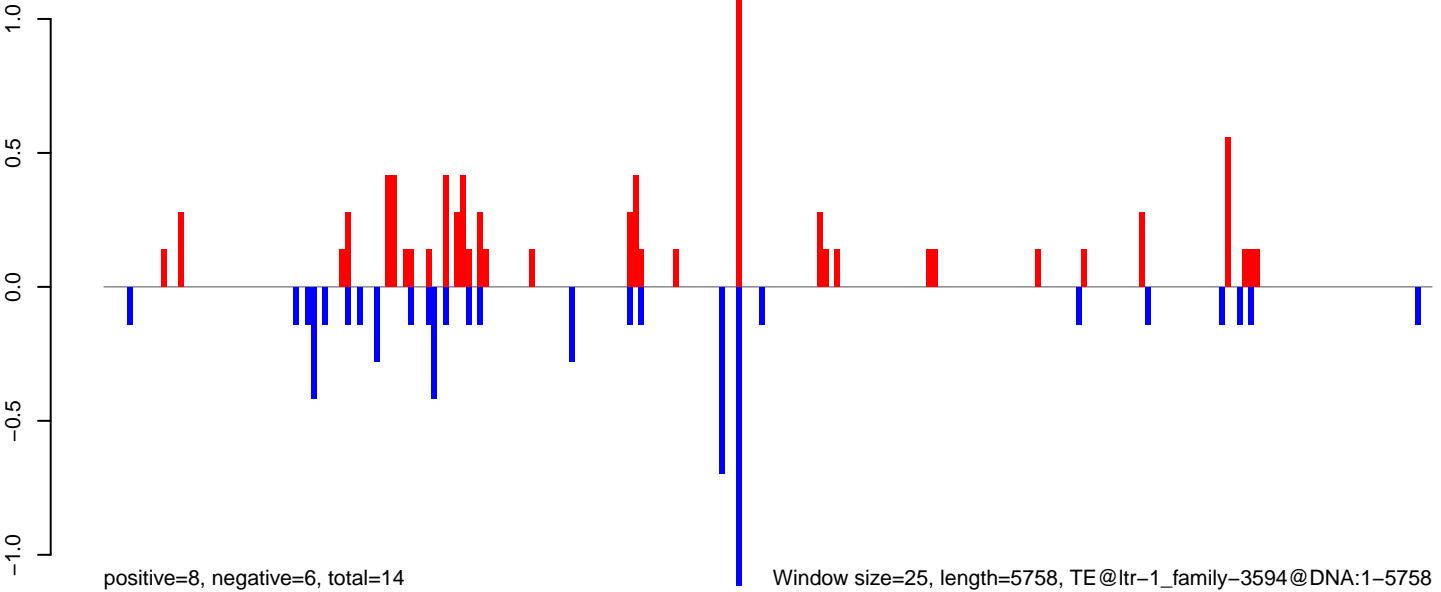
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



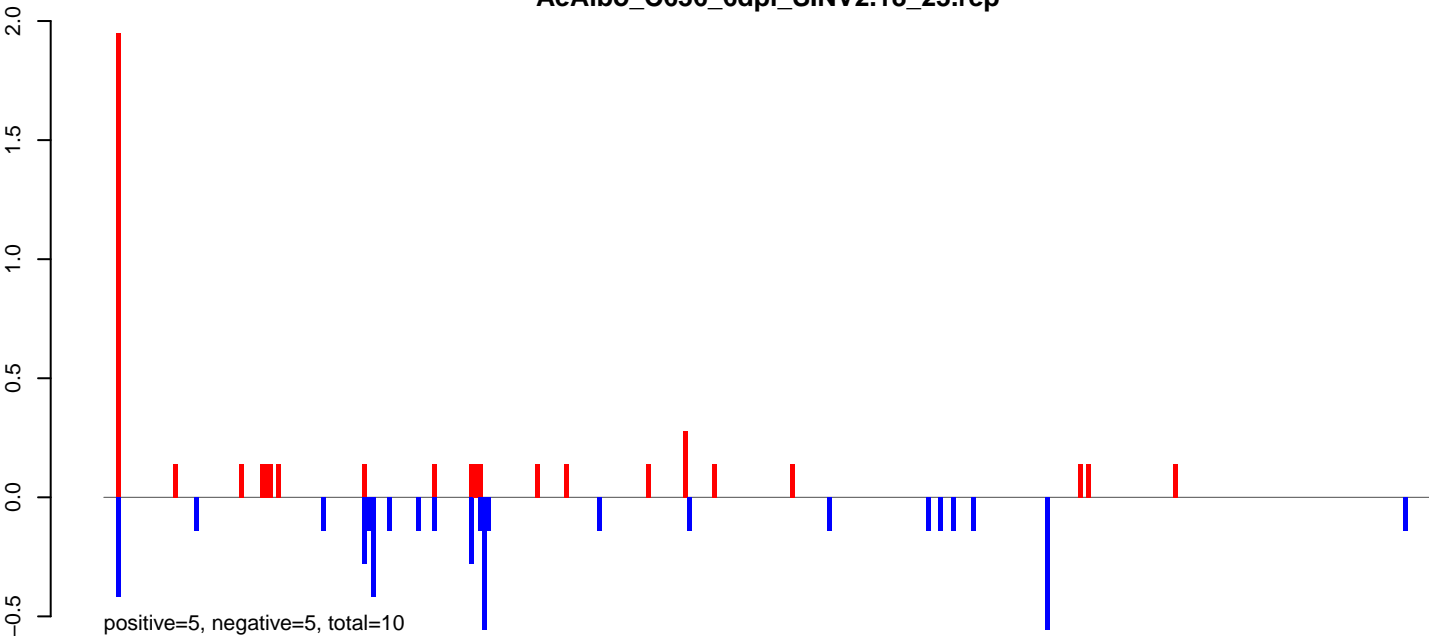
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



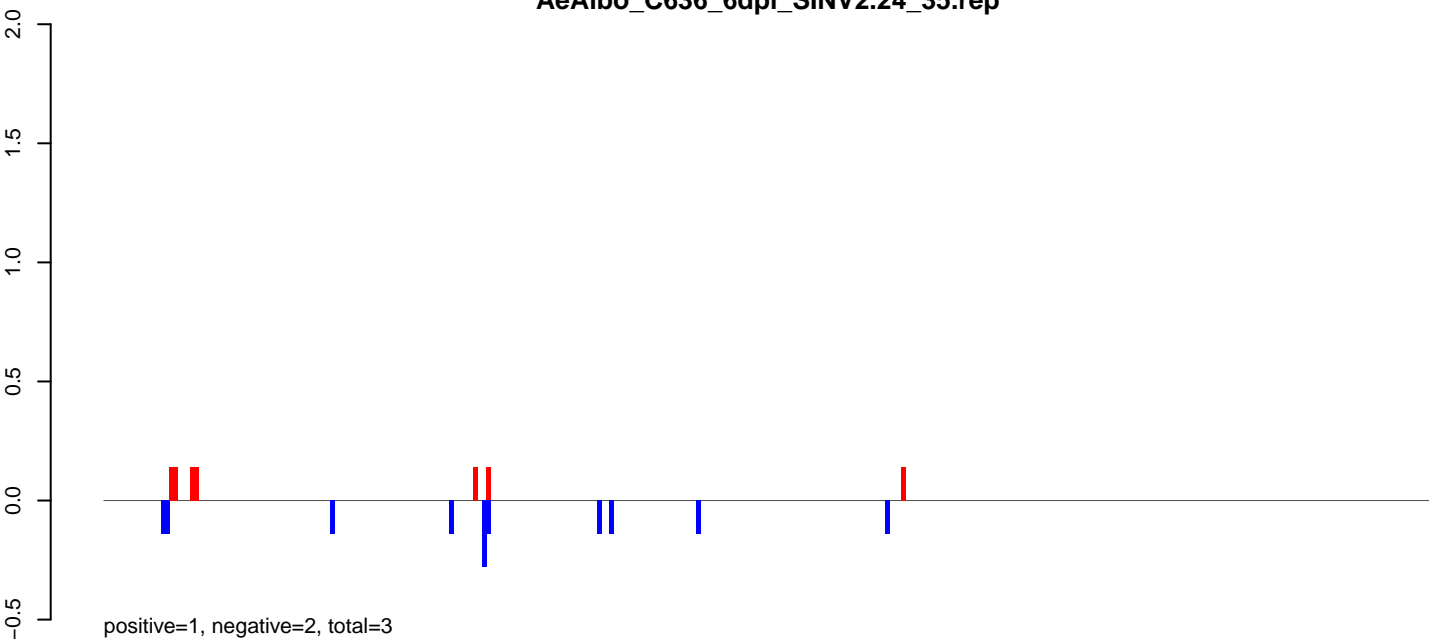
AeAlbo\_C636\_6dpi\_SINV2.rep



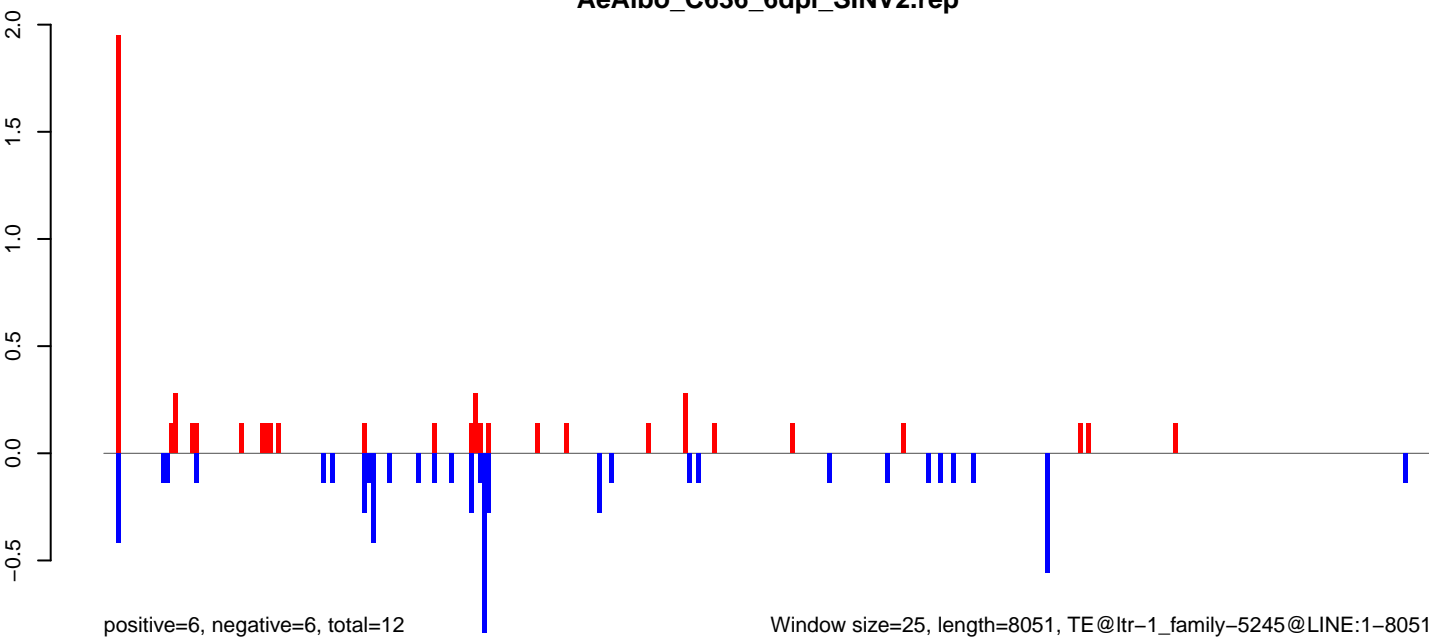
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

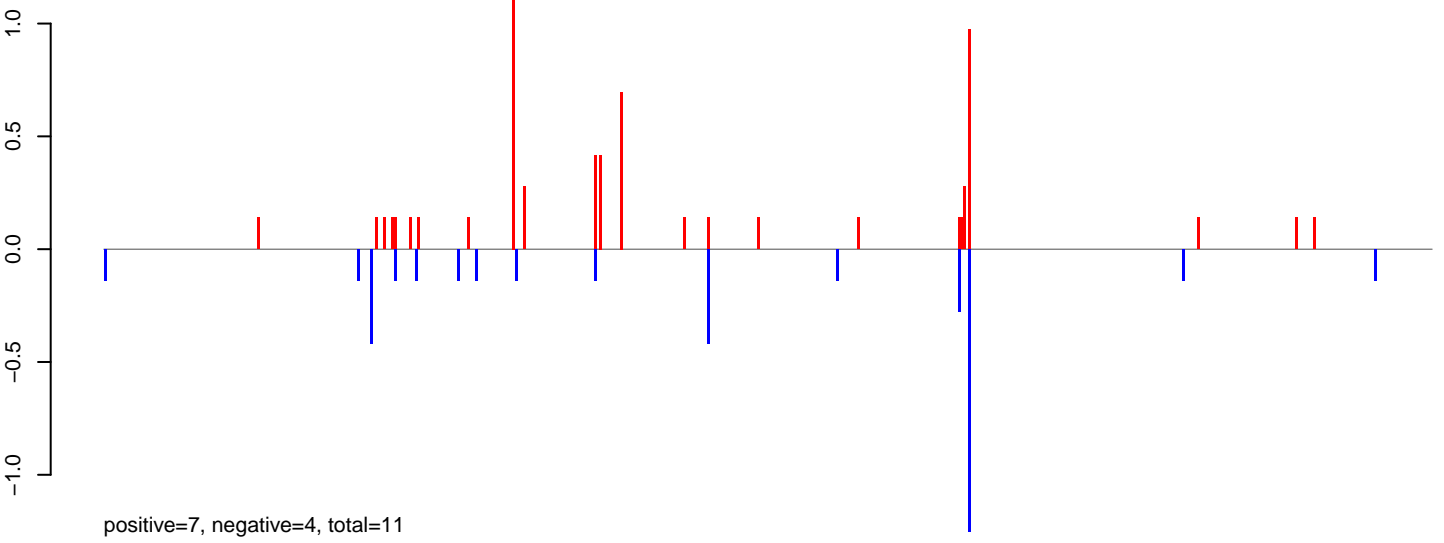


AeAlbo\_C636\_6dpi\_SINV2.rep

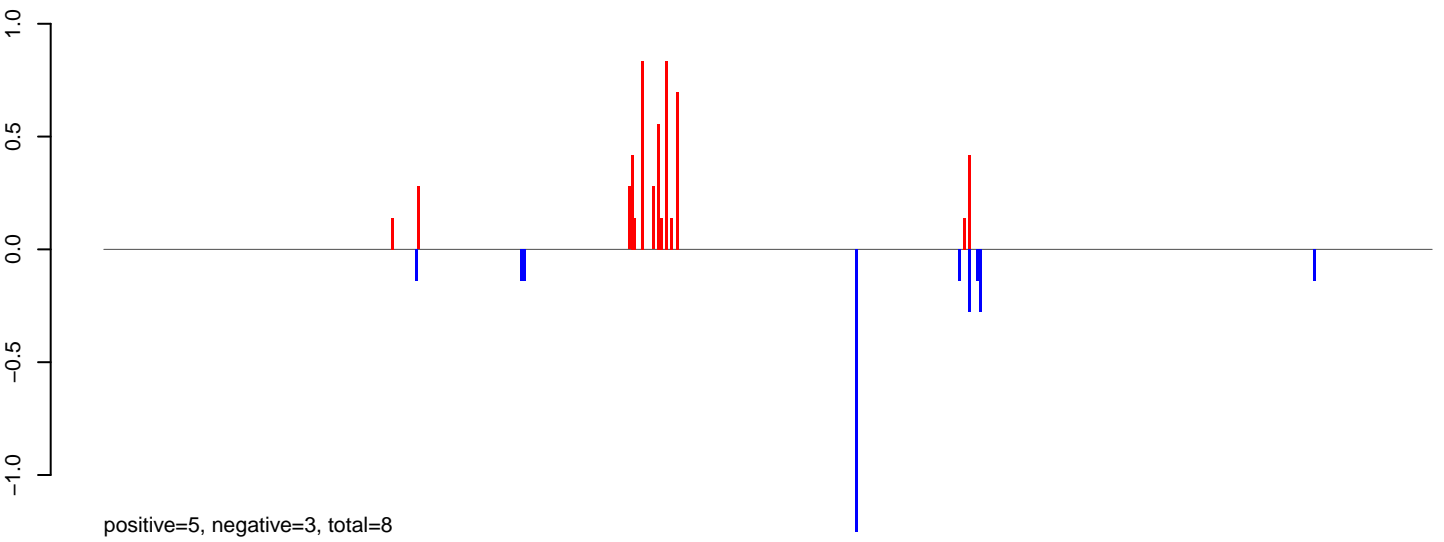


0 2000 4000 6000 8000

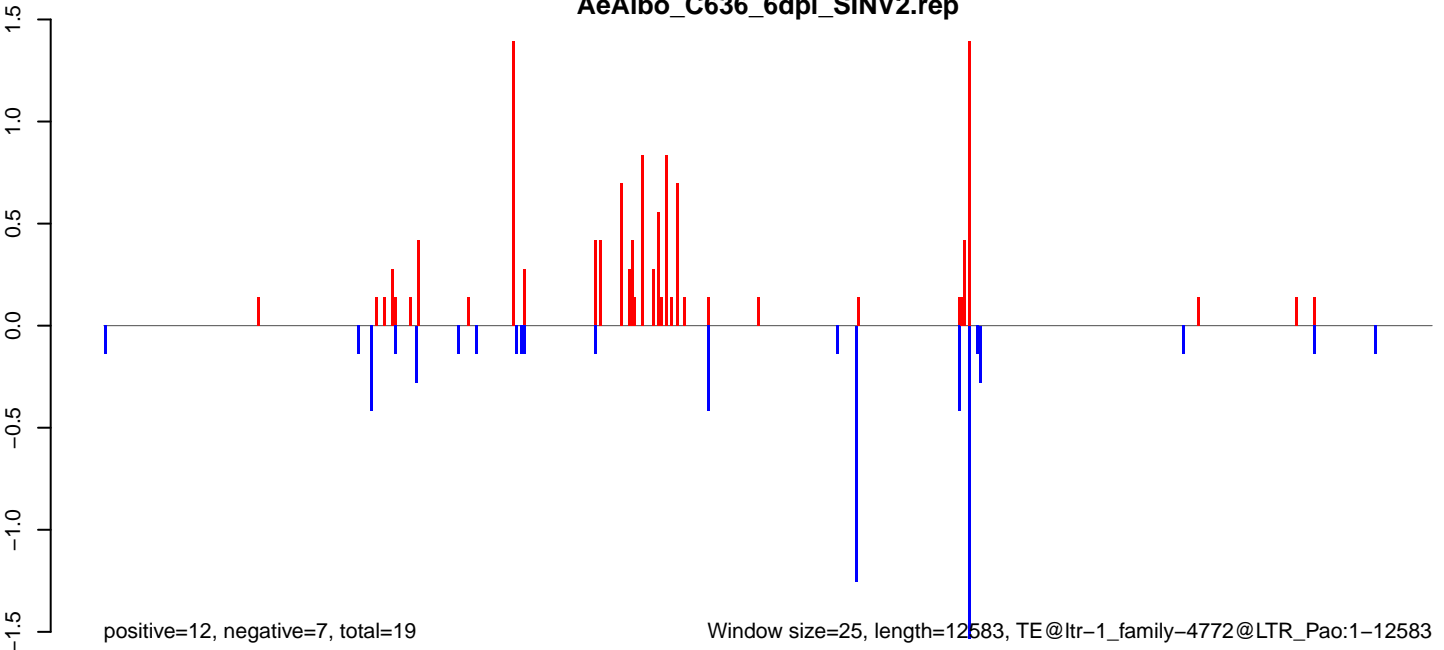
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

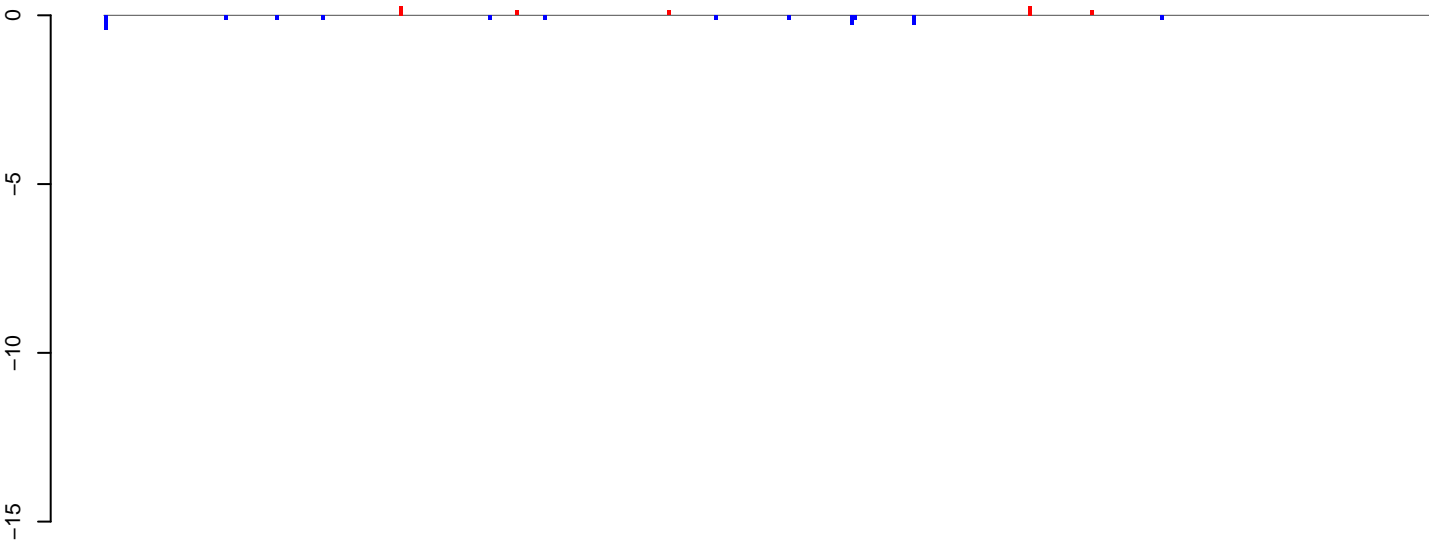


**AeAlbo\_C636\_6dpi\_SINV2.rep**



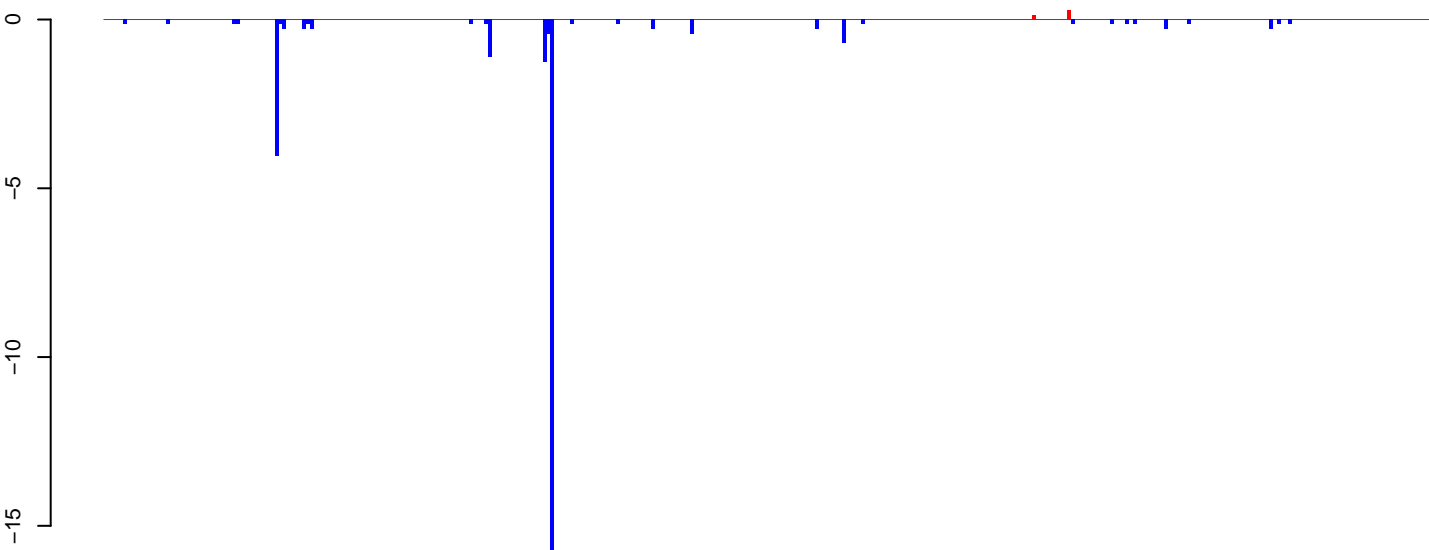
0 2000 4000 6000 8000 10000 12000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



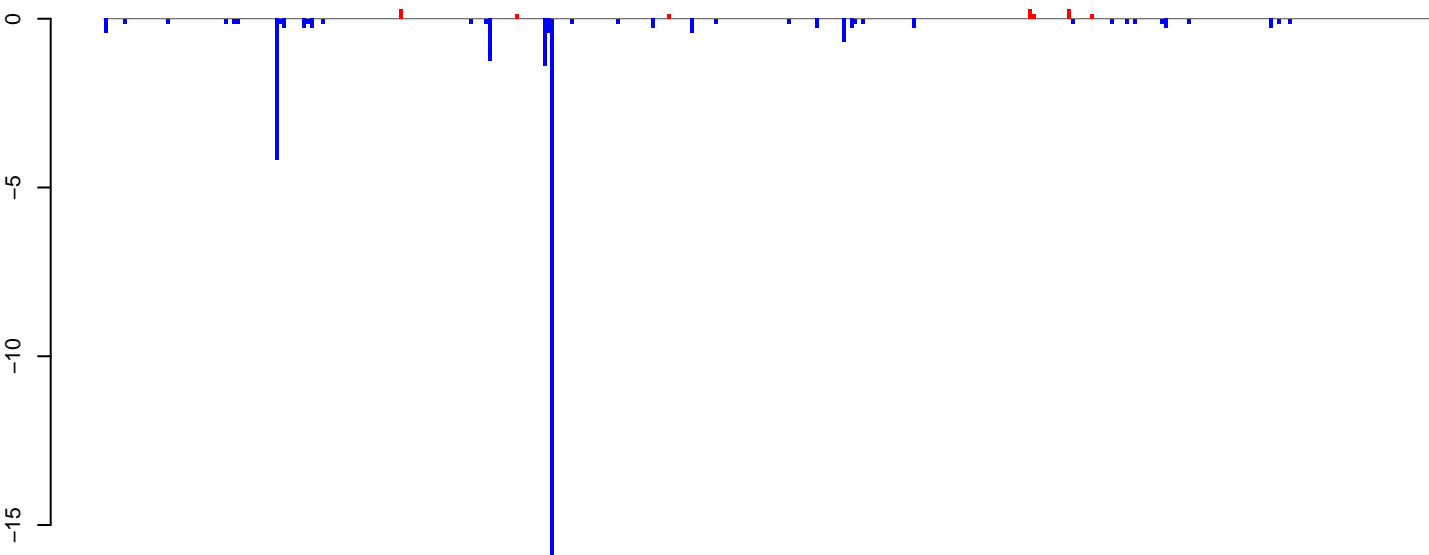
positive=1, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=30, total=30

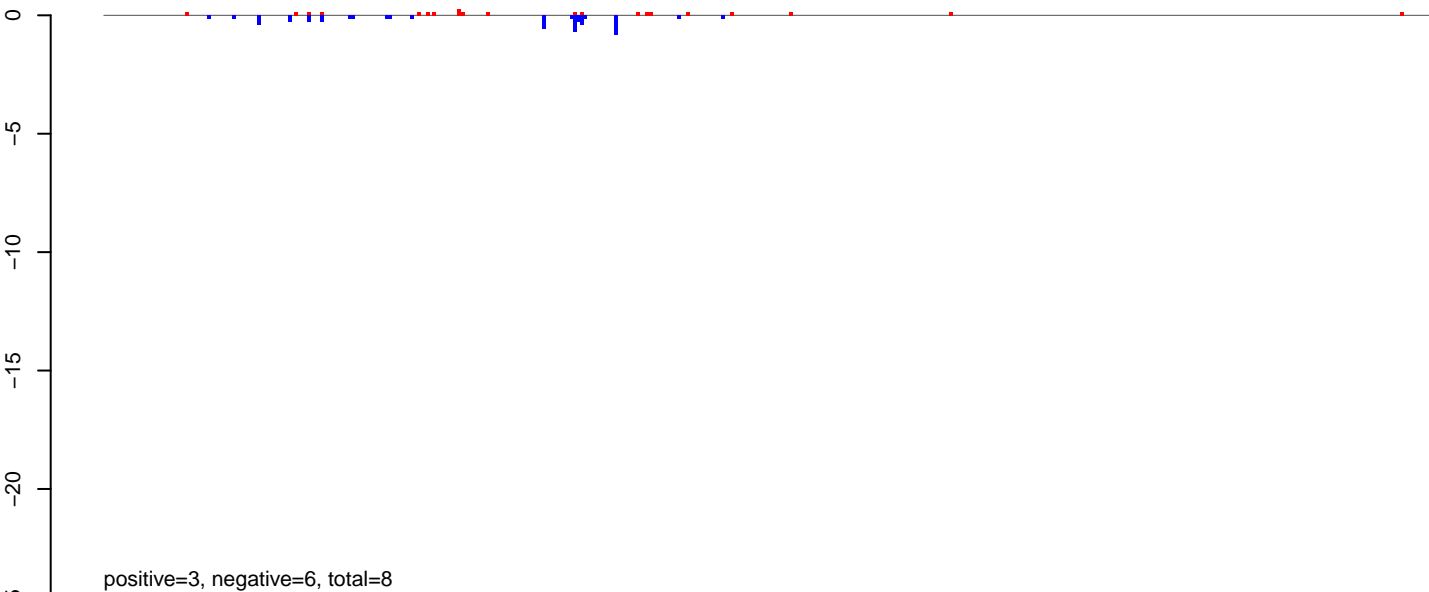
AeAlbo\_C636\_6dpi\_SINV2.rep



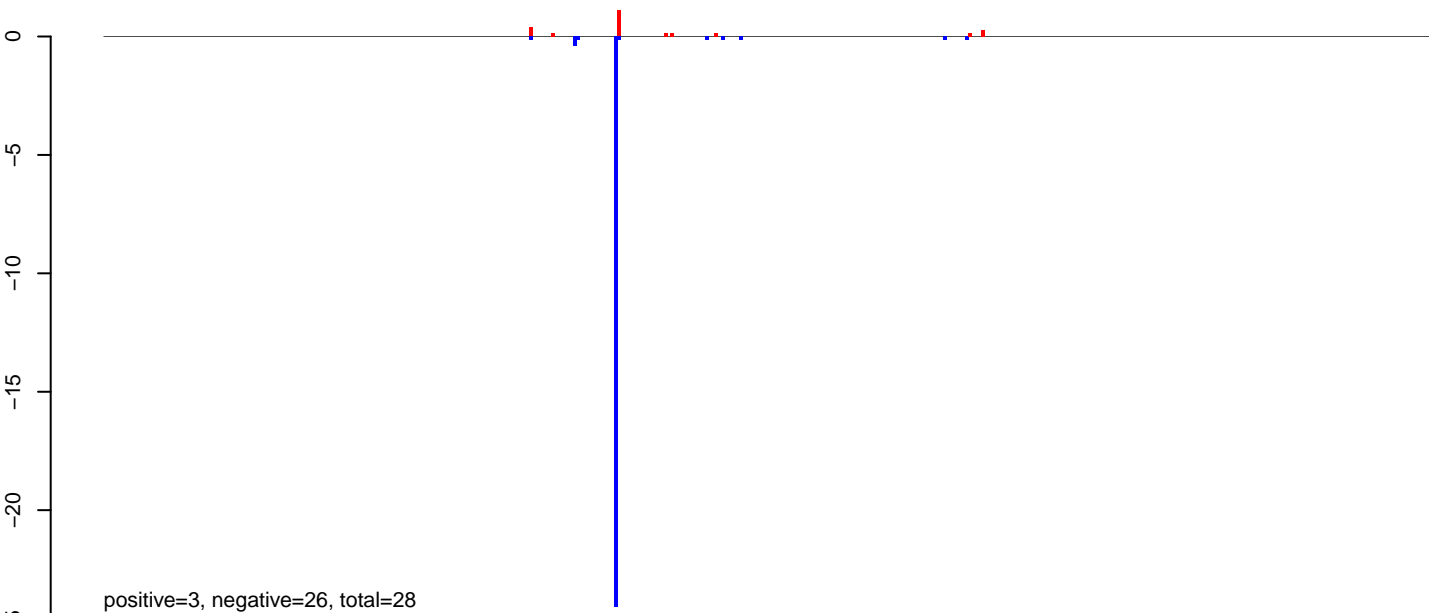
positive=1, negative=32, total=33

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

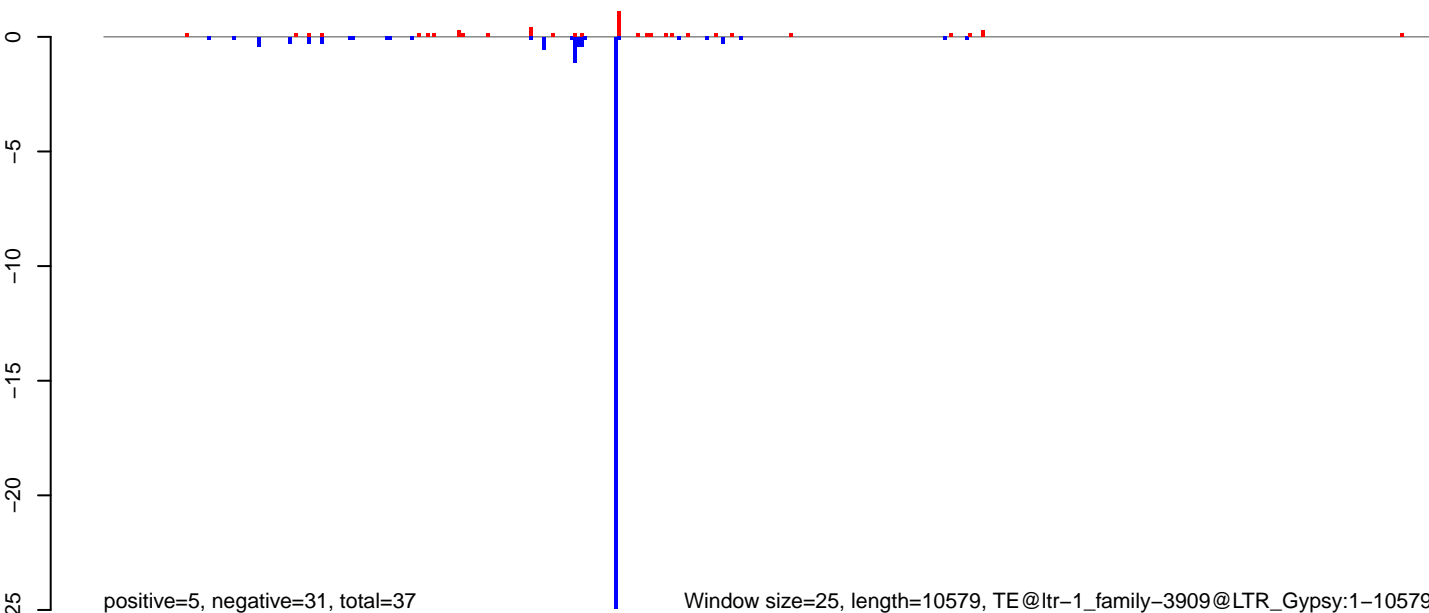
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

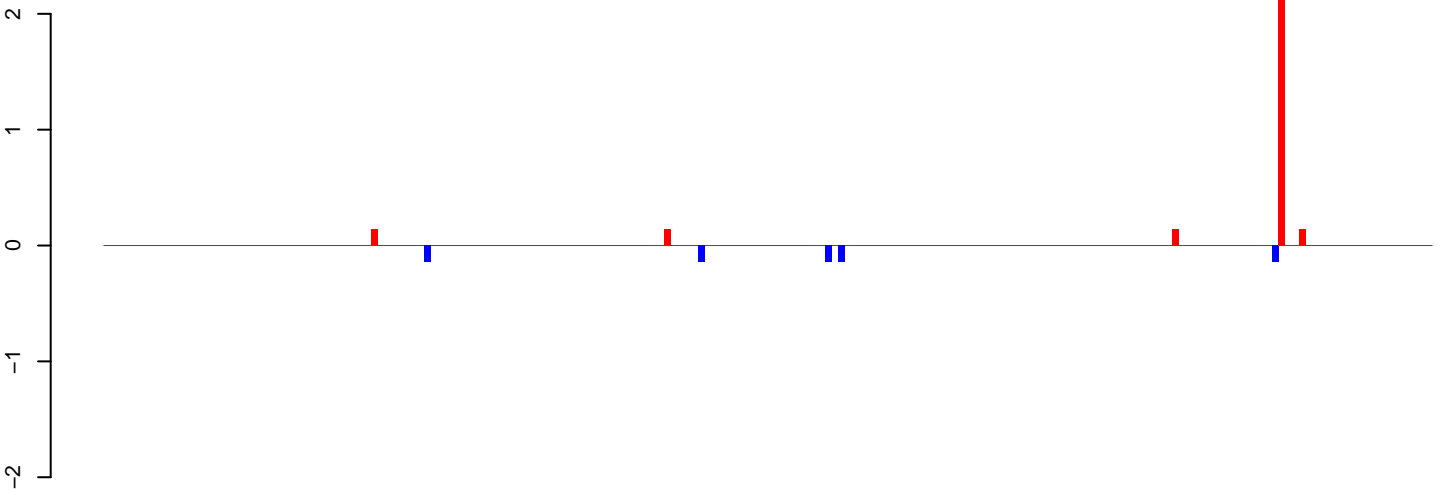


**AeAlbo\_C636\_6dpi\_SINV2.rep**



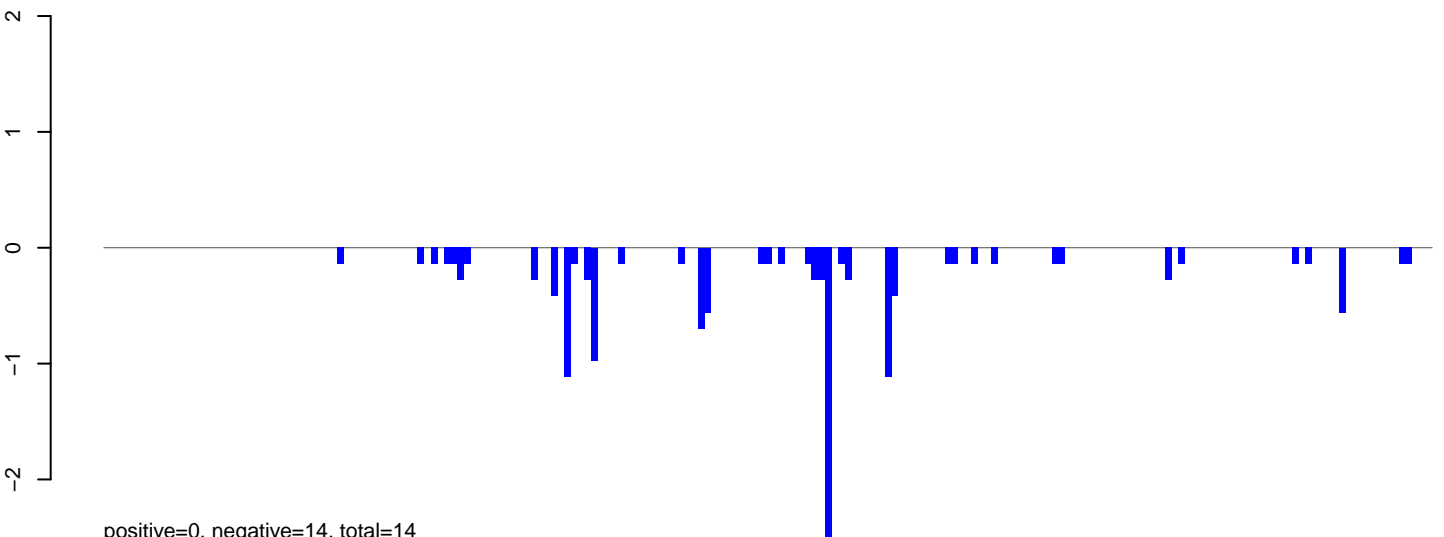


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



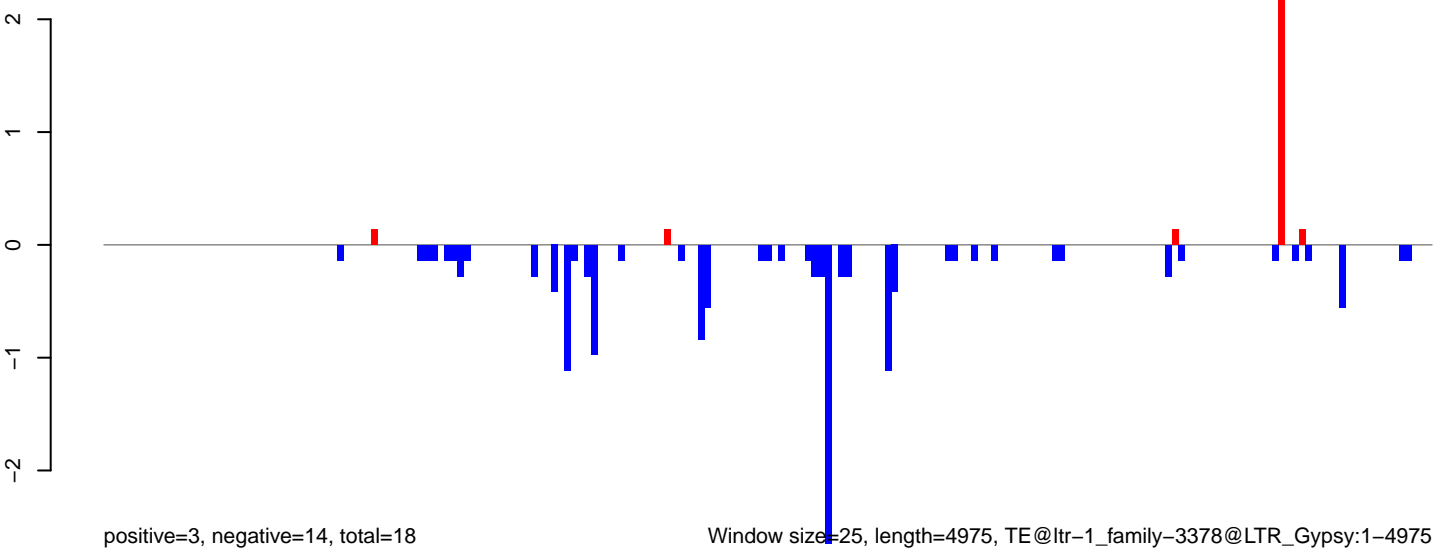
positive=3, negative=1, total=4

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=14, total=14

AeAlbo\_C636\_6dpi\_SINV2.rep

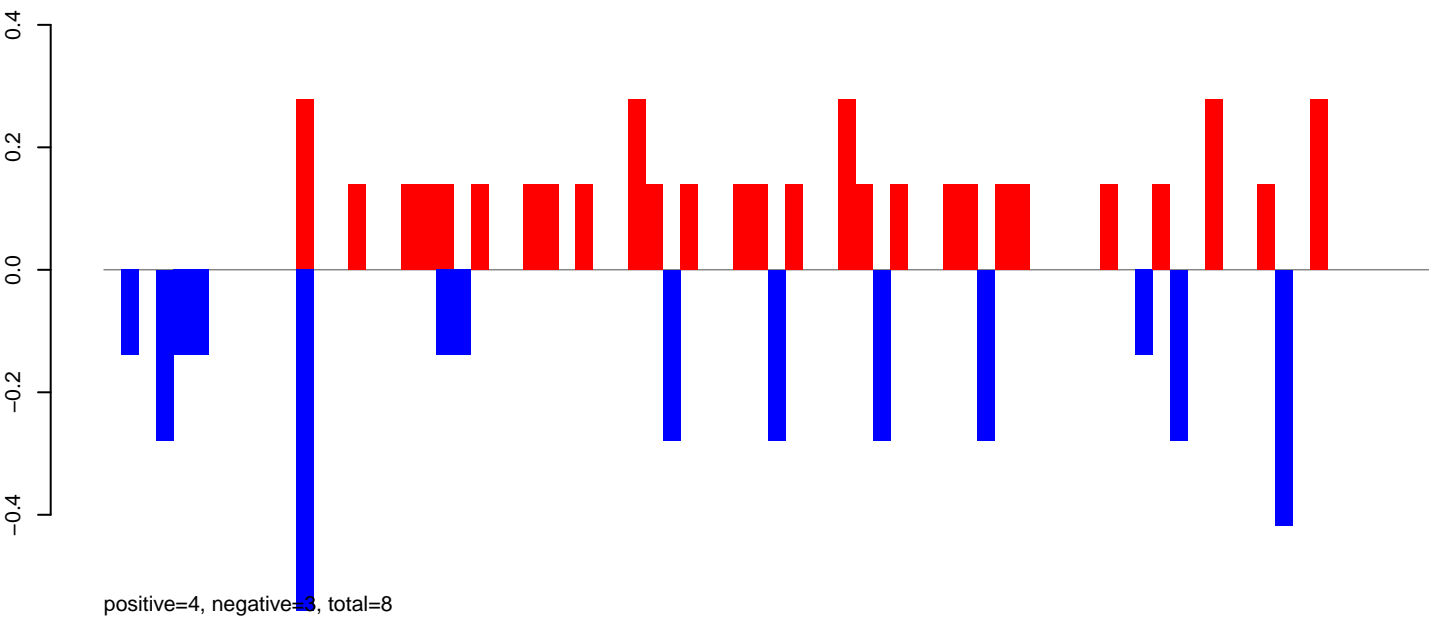


positive=3, negative=14, total=18

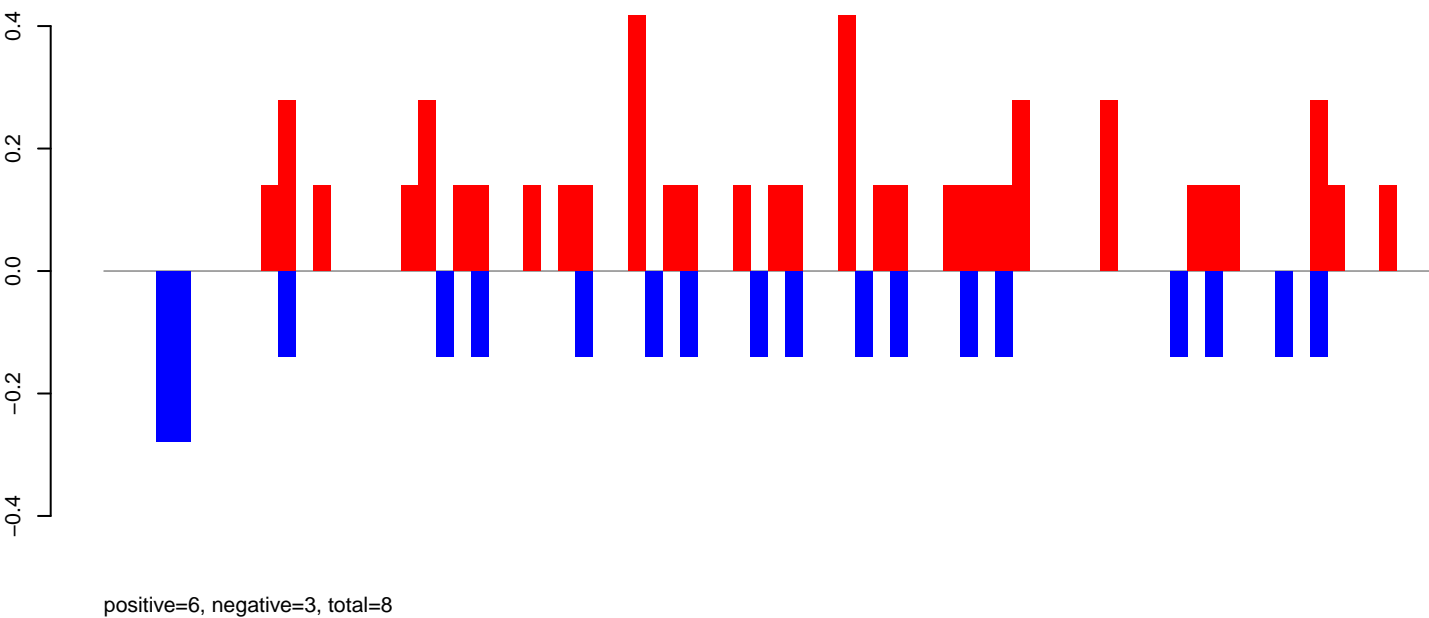
Window size=25, length=4975, TE@ltr-1\_family-3378@LTR\_Gypsy:1-4975

0 1000 2000 3000 4000 5000

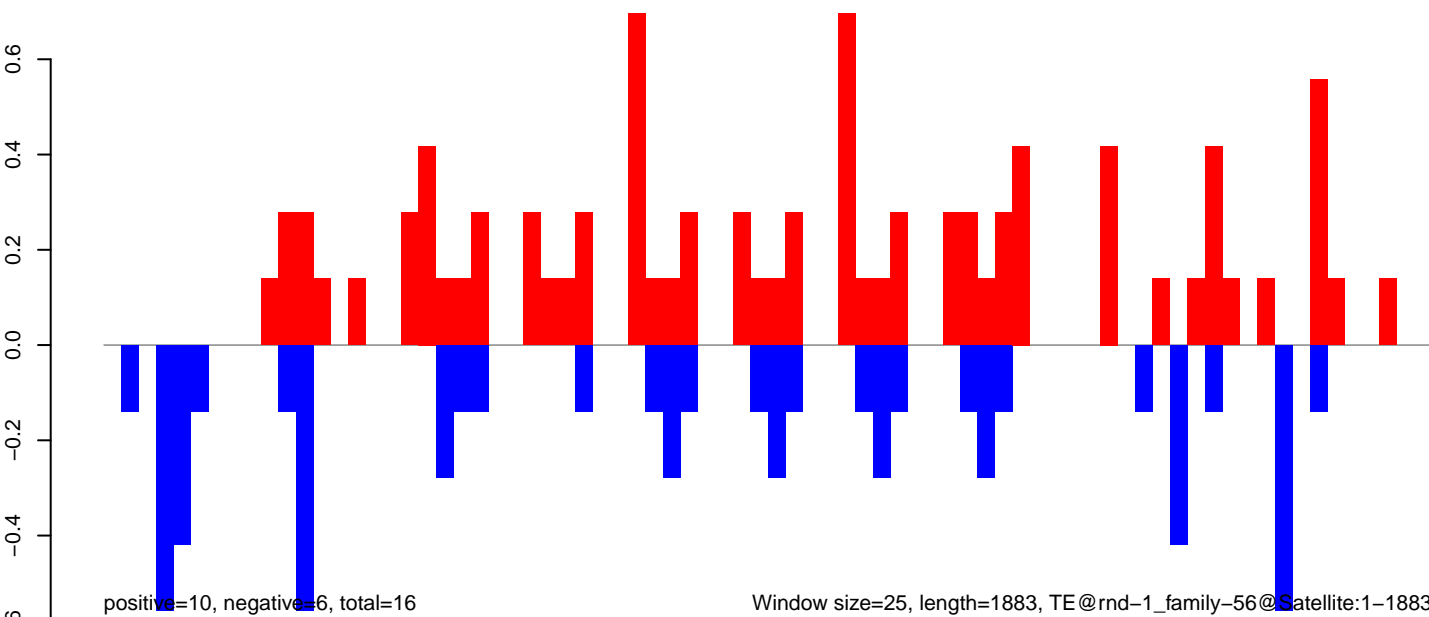
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

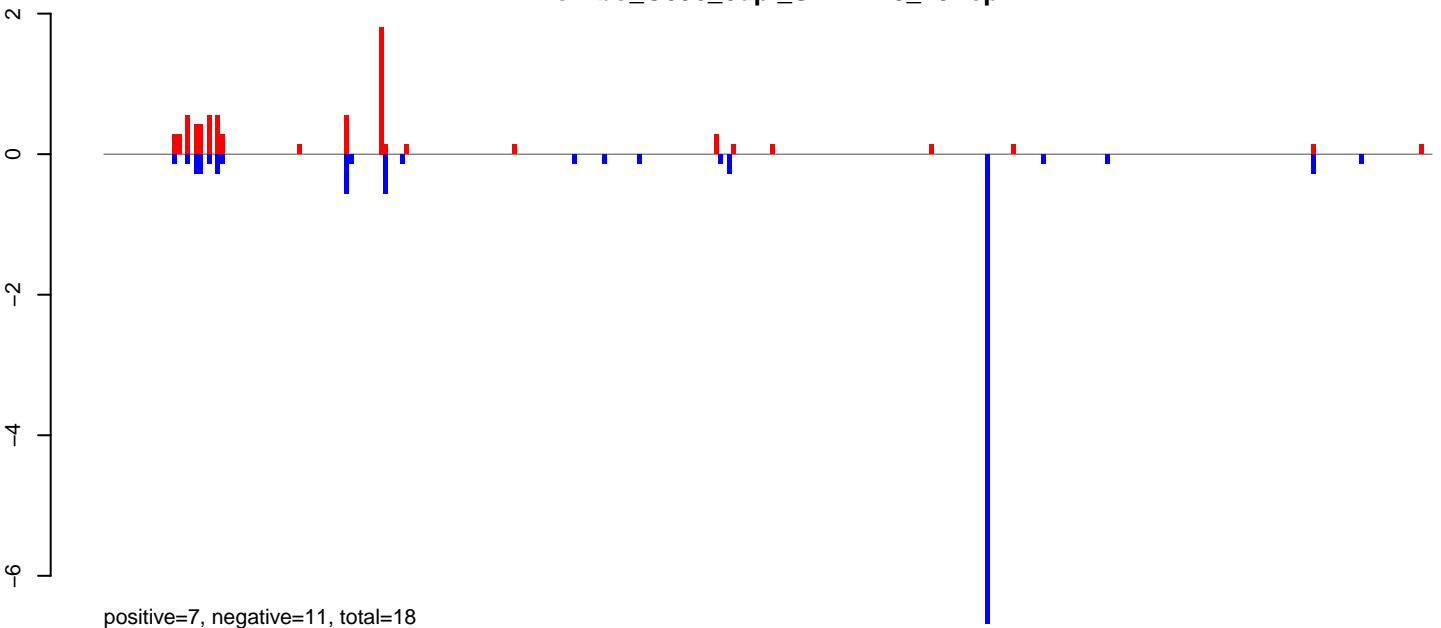


AeAlbo\_C636\_6dpi\_SINV2.rep

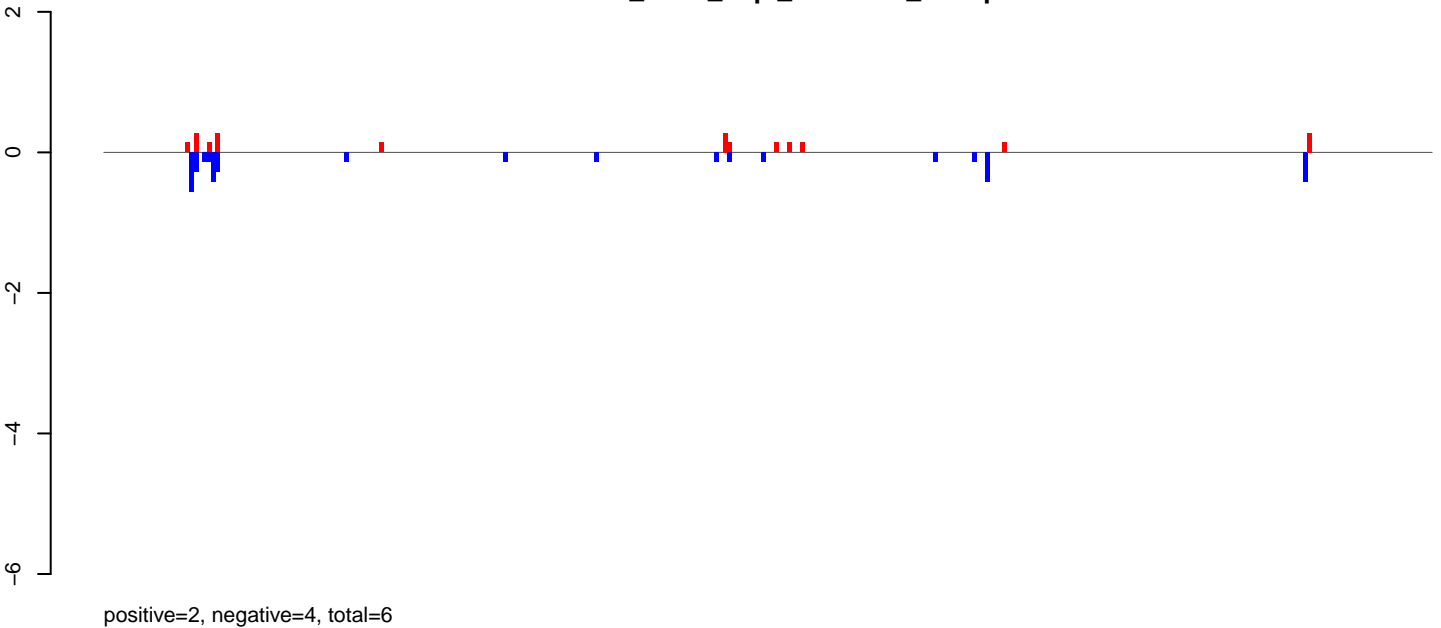


Window size=25, length=1883, TE@rnd-1\_family-56@Satellite:1-1883

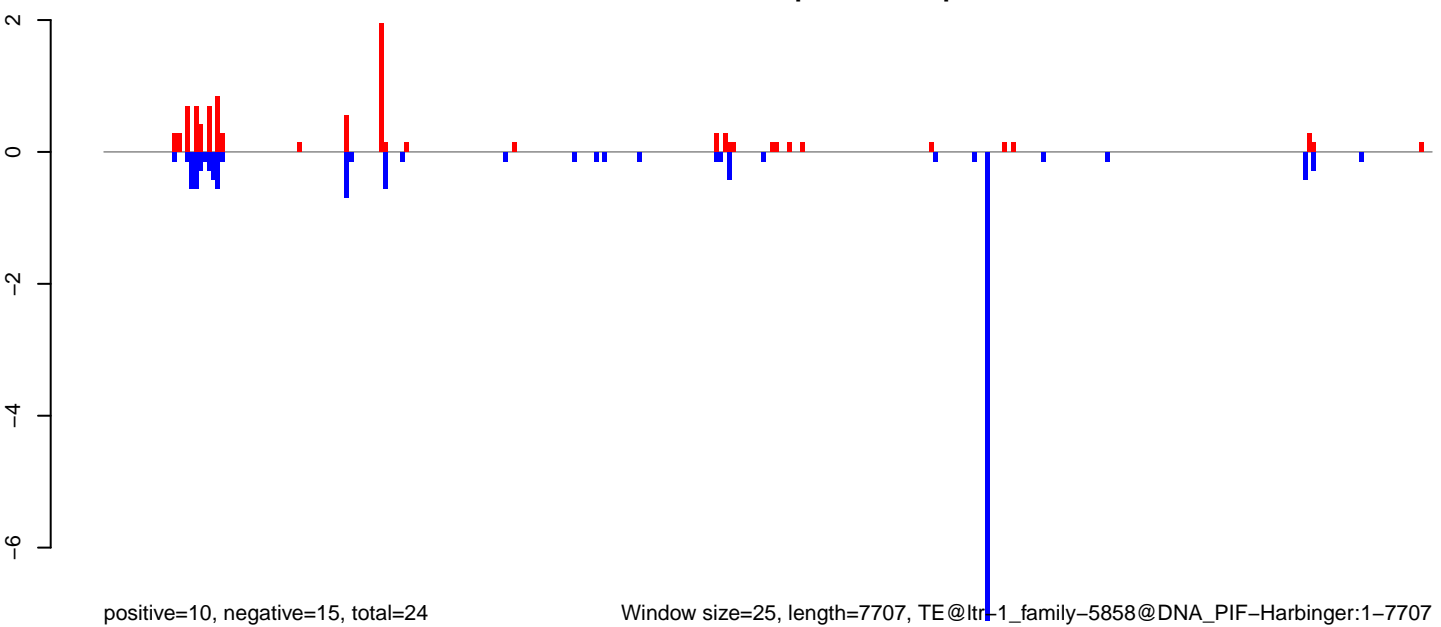
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

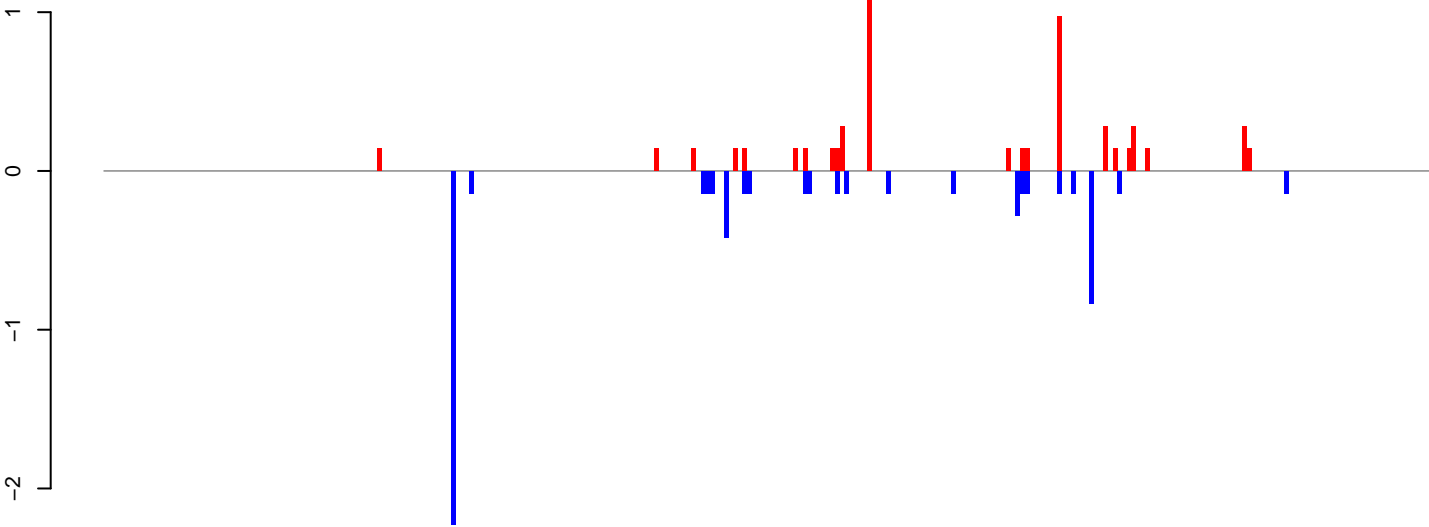


AeAlbo\_C636\_6dpi\_SINV2.rep



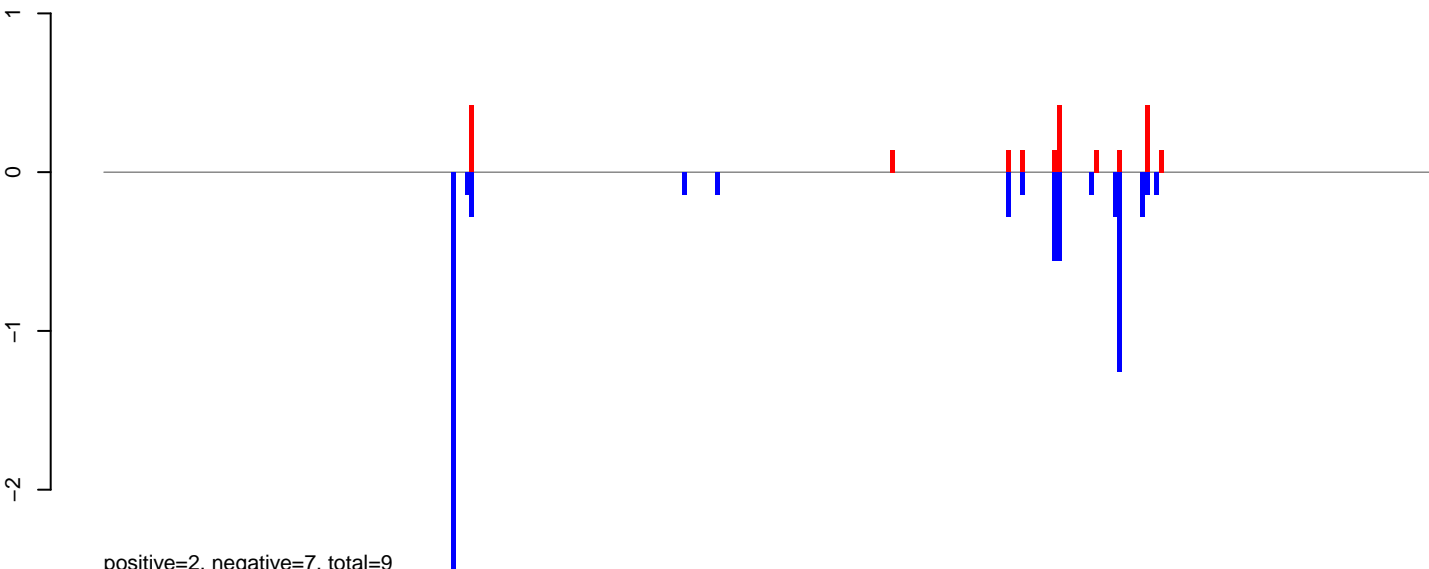
Window size=25, length=7707, TE@ltr-1\_family-5858@DNA\_PIF-Harbinger:1-7707

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



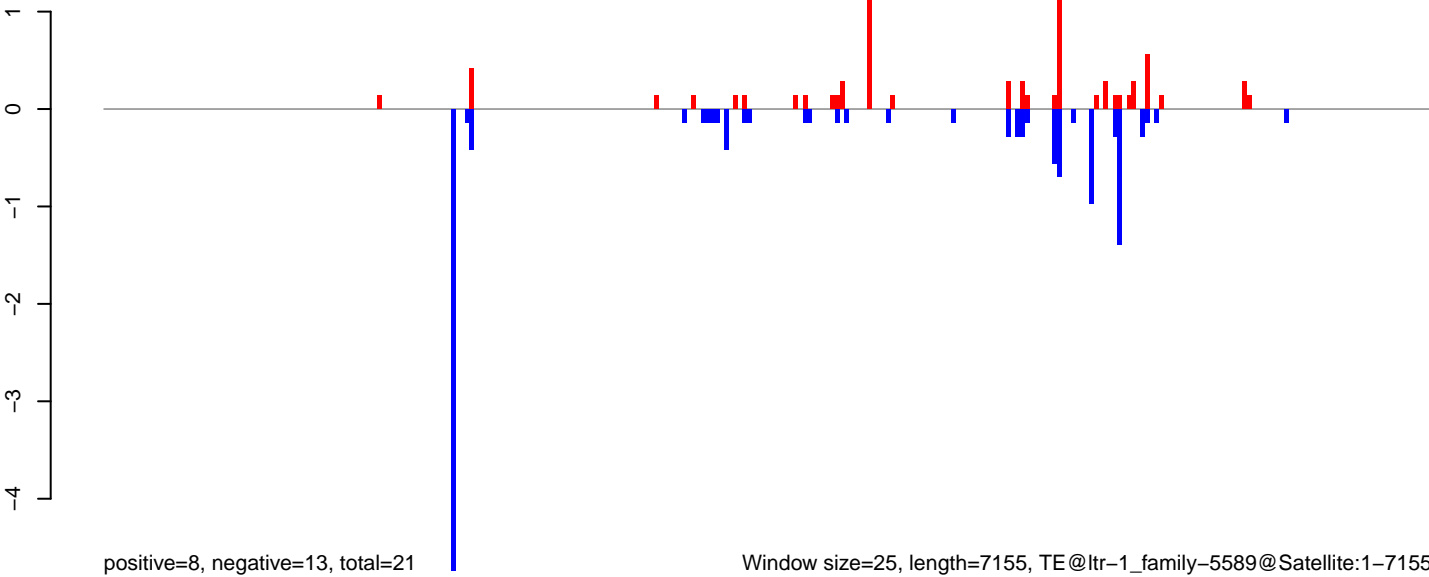
positive=6, negative=6, total=12

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=2, negative=7, total=9

**AeAlbo\_C636\_6dpi\_SINV2.rep**

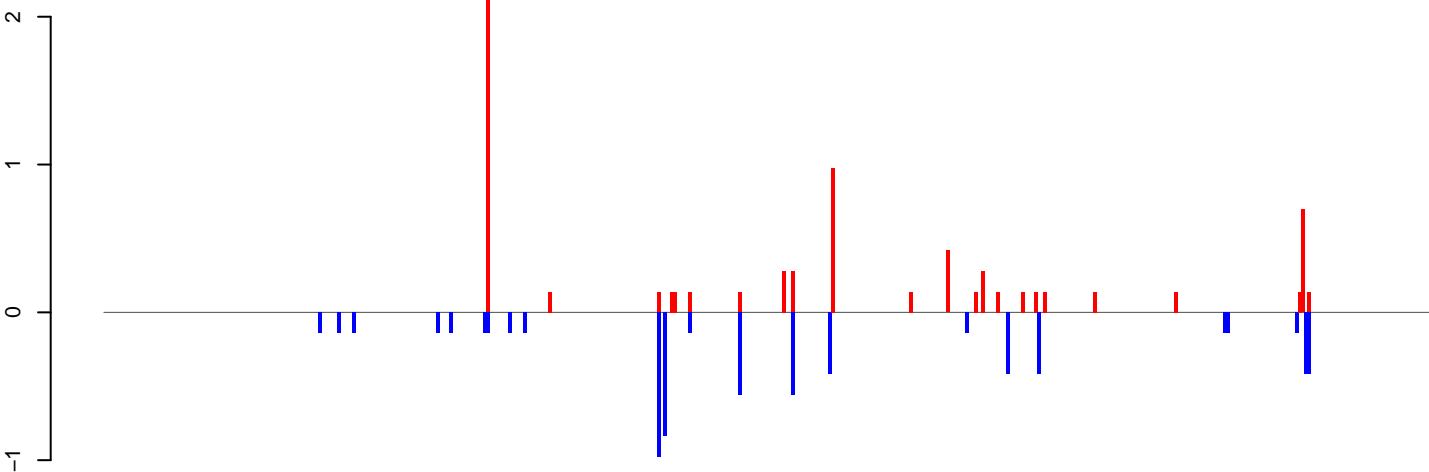


positive=8, negative=13, total=21

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

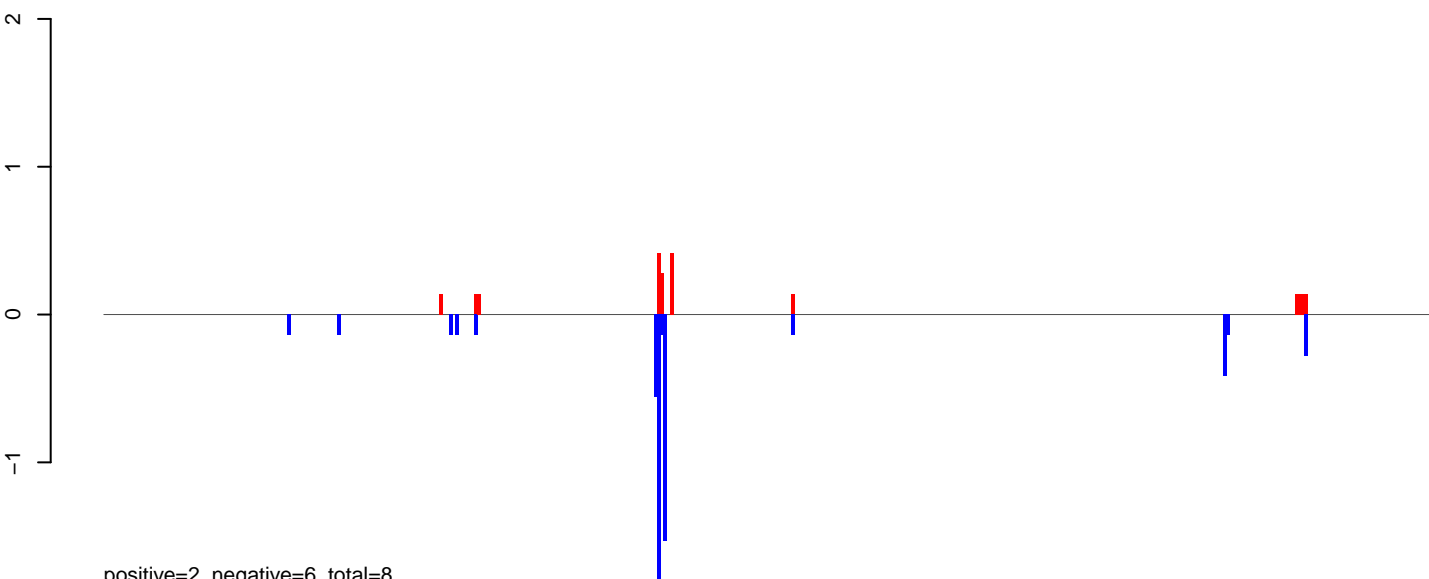
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



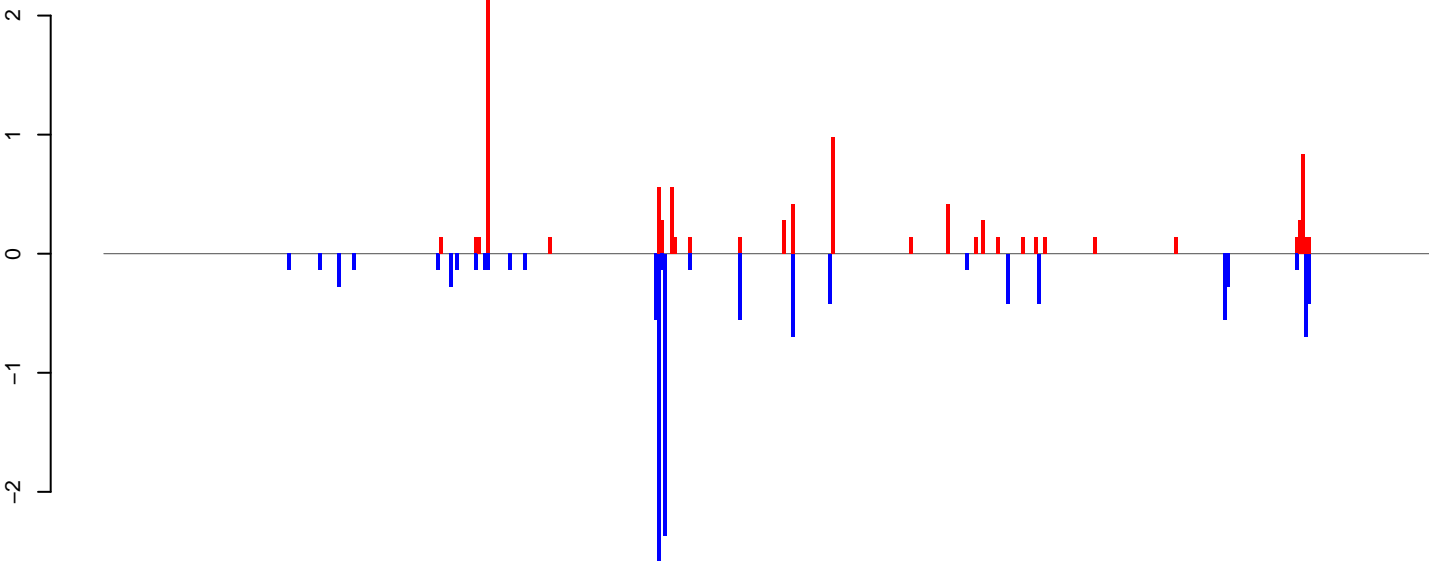
positive=7, negative=7, total=14

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=6, total=8

AeAlbo\_C636\_6dpi\_SINV2.rep

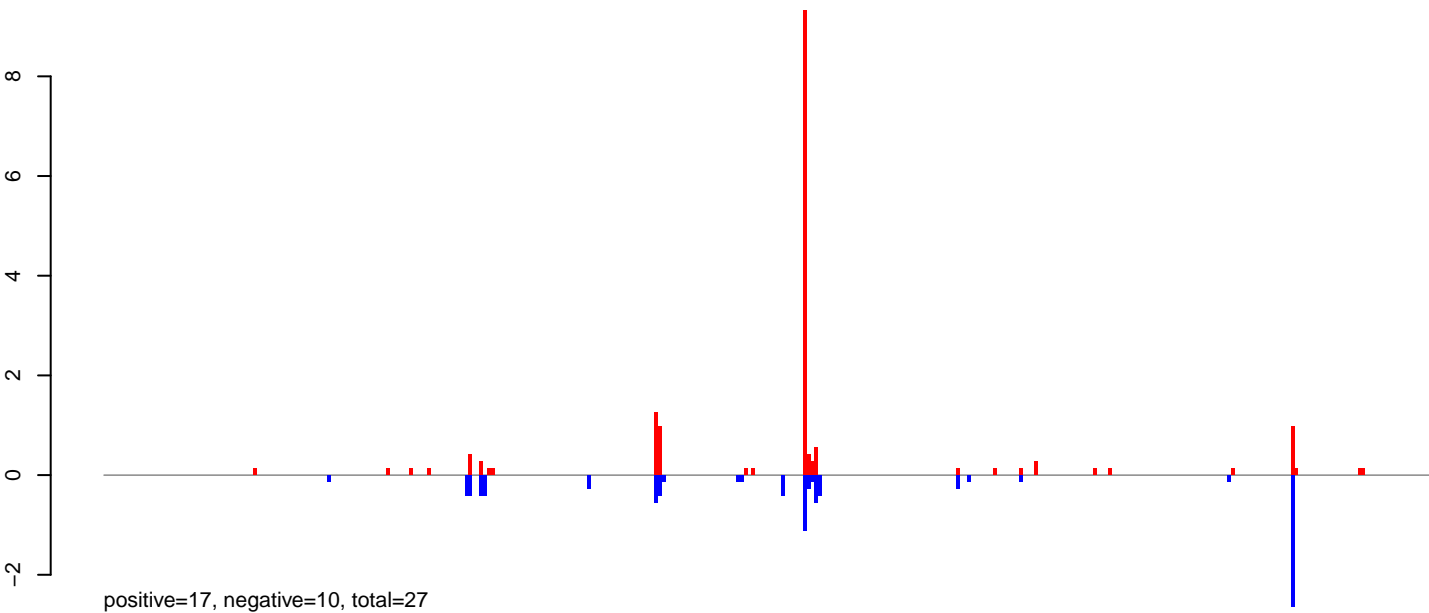


positive=10, negative=13, total=22

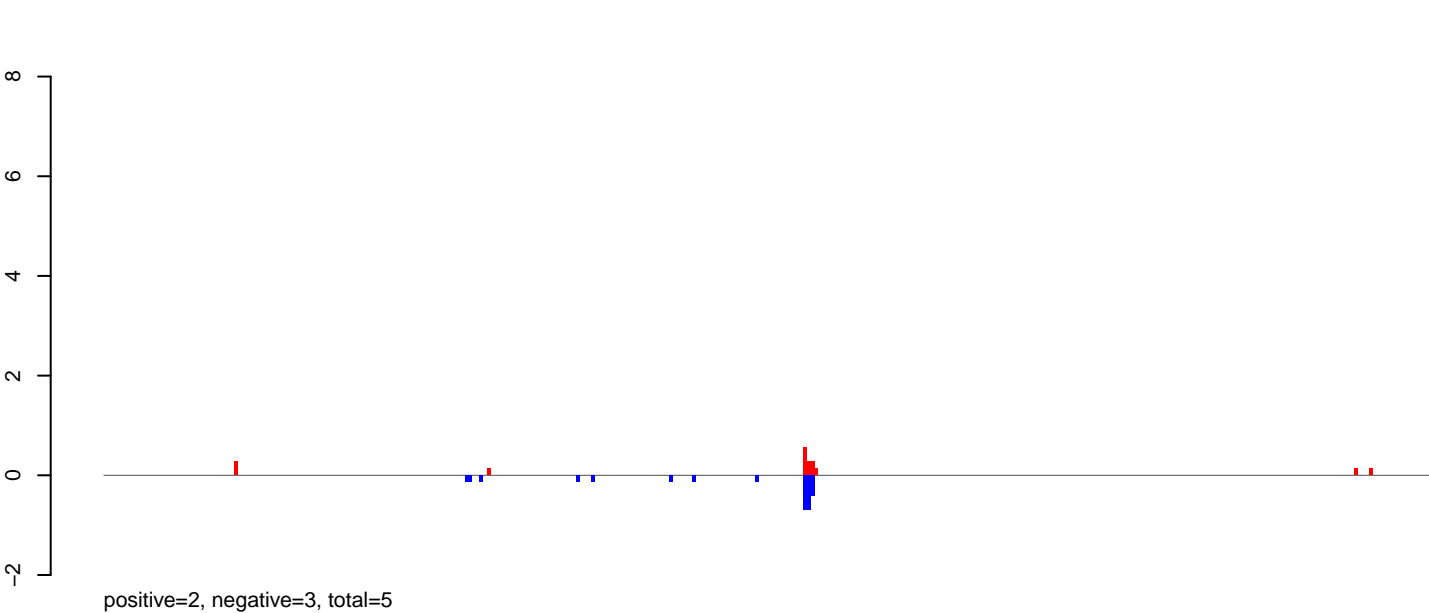
Window size=25, length=10663, TE@ltr-1\_family-3342@LTR\_Pao:1-10663

0 2000 4000 6000 8000 10000

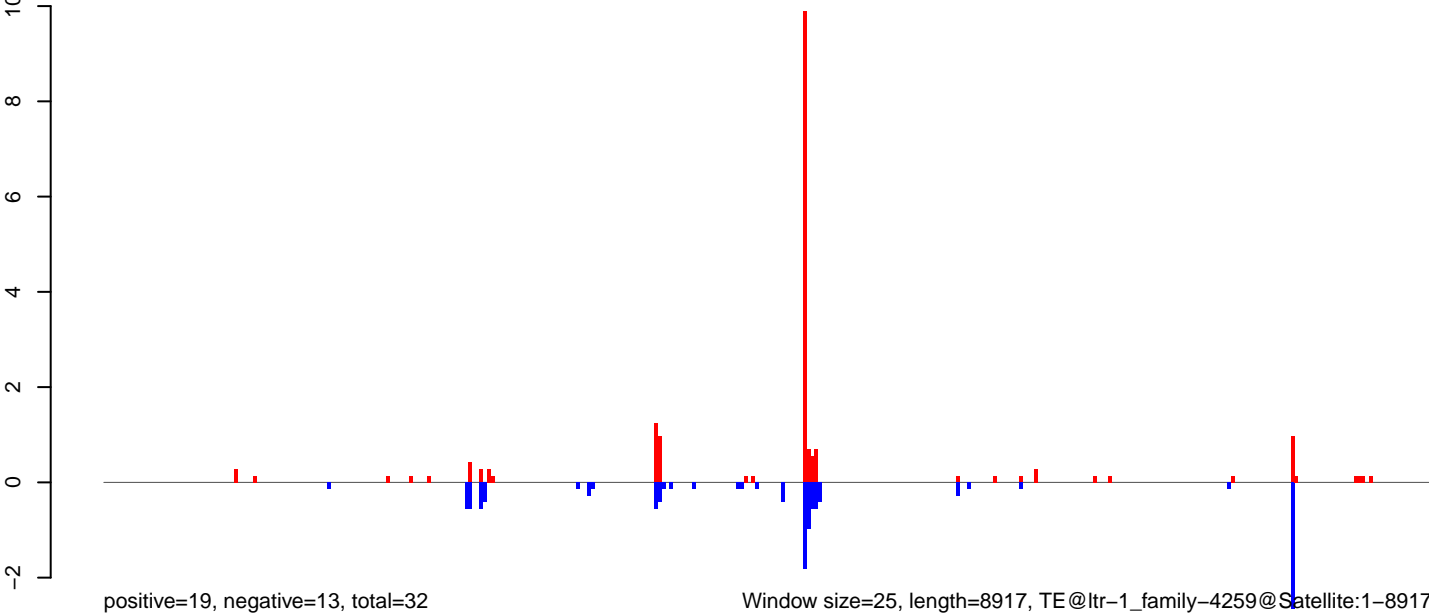
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



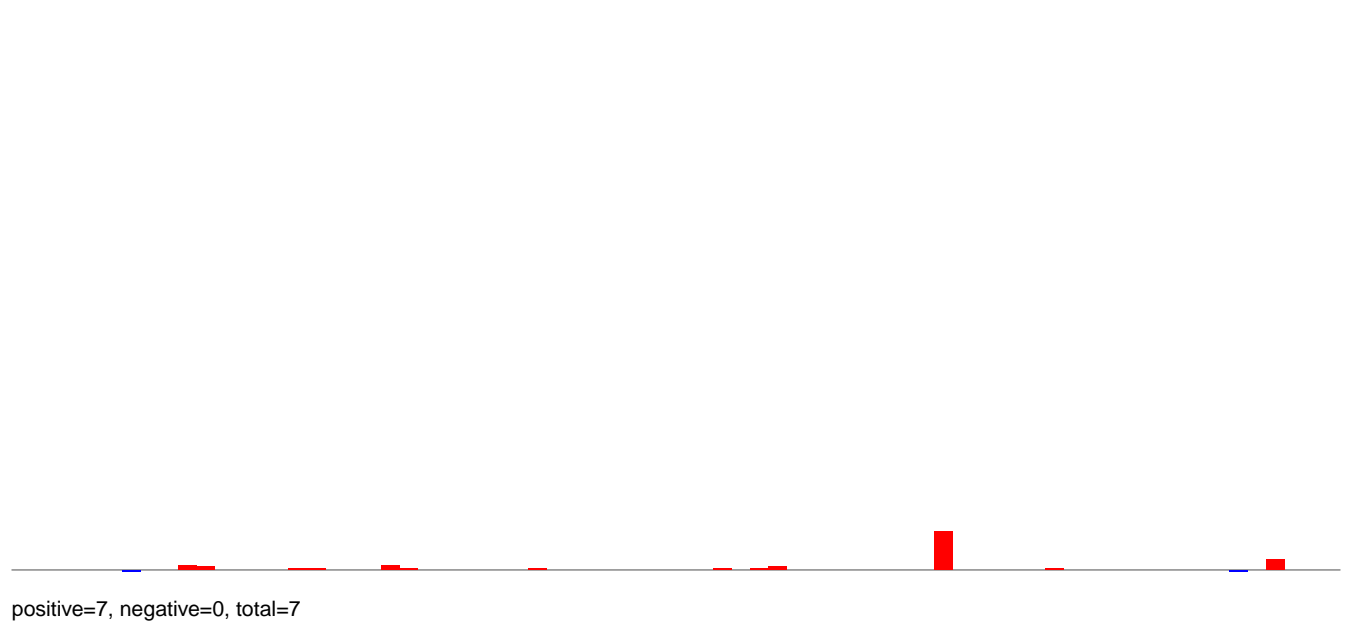
**AeAlbo\_C636\_6dpi\_SINV2.rep**



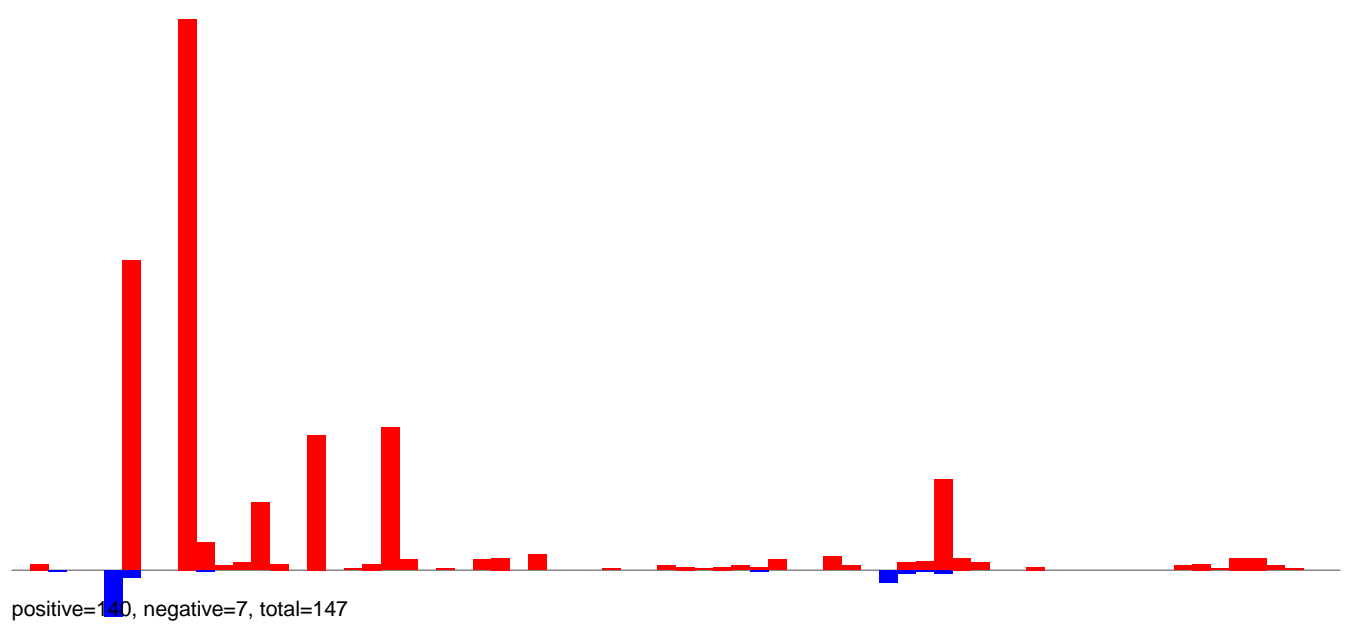
Window size=25, length=8917, TE@ltr-1\_family-4259@Satellite:1-8917

0 2000 4000 6000 8000

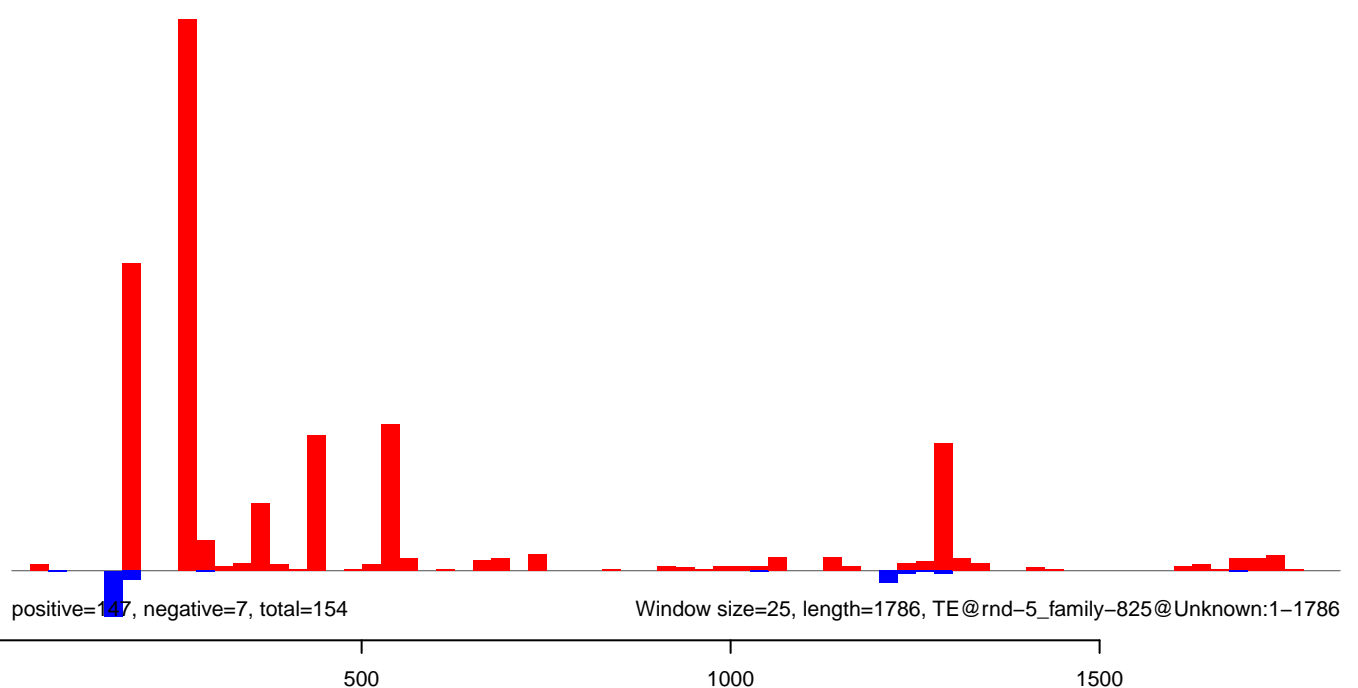
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



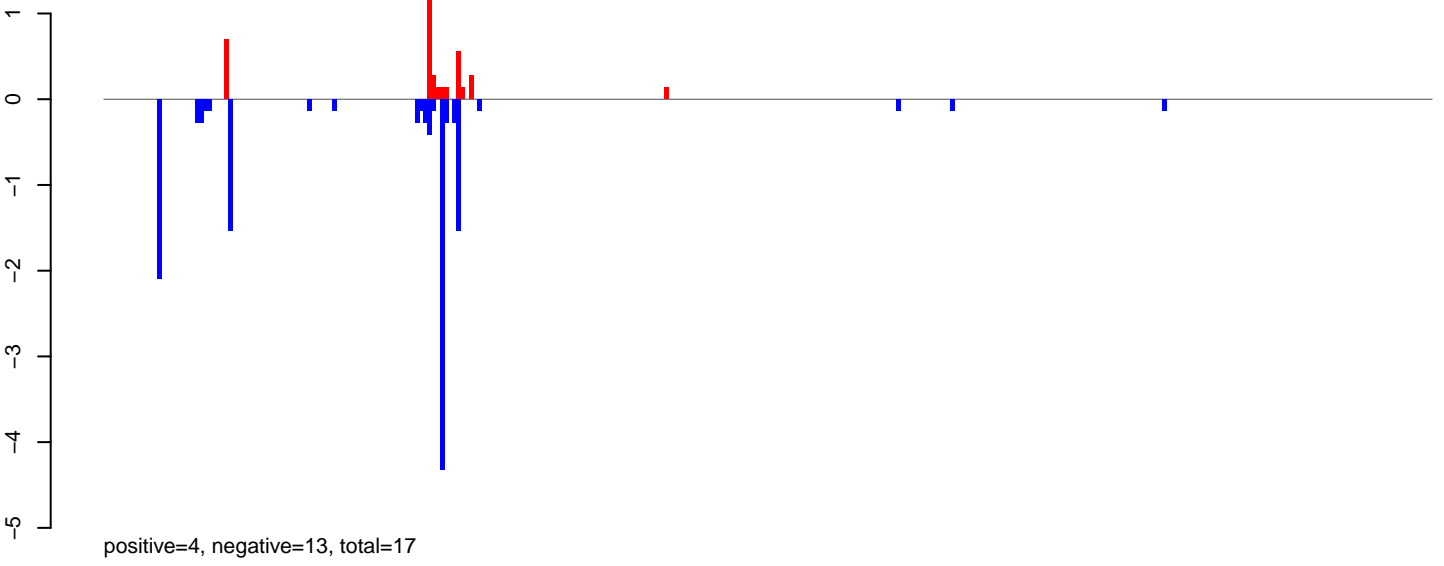
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



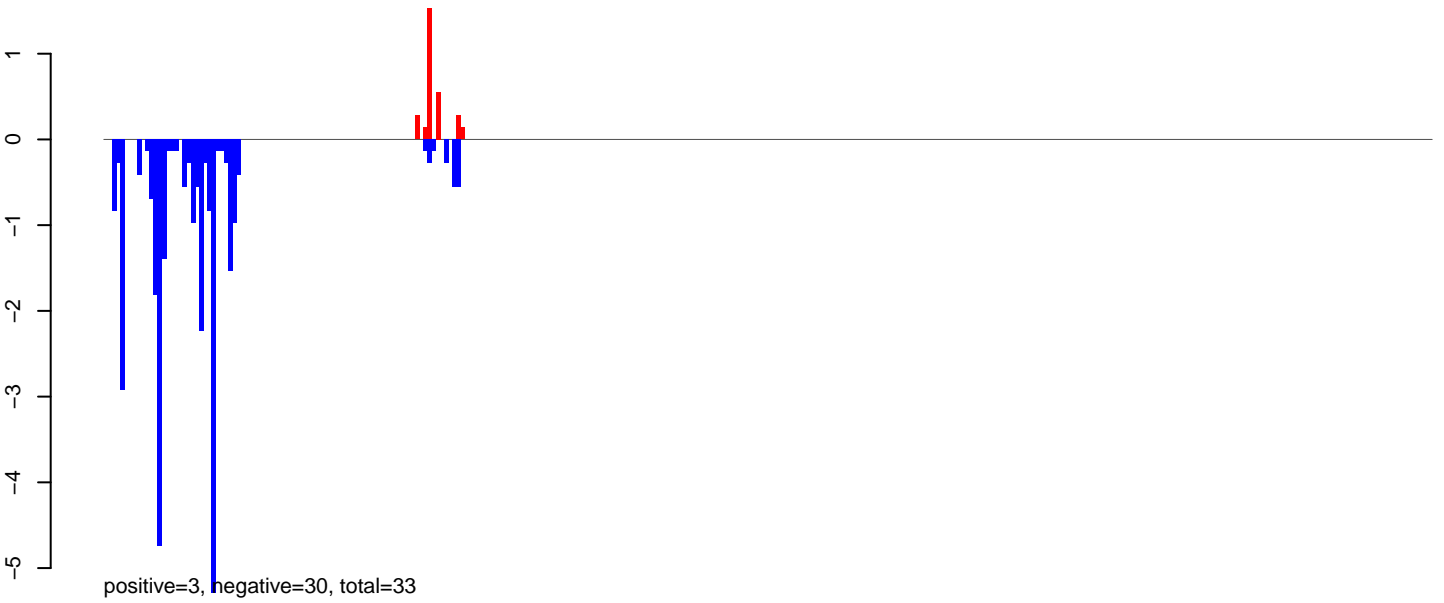
AeAlbo\_C636\_6dpi\_SINV2.rep



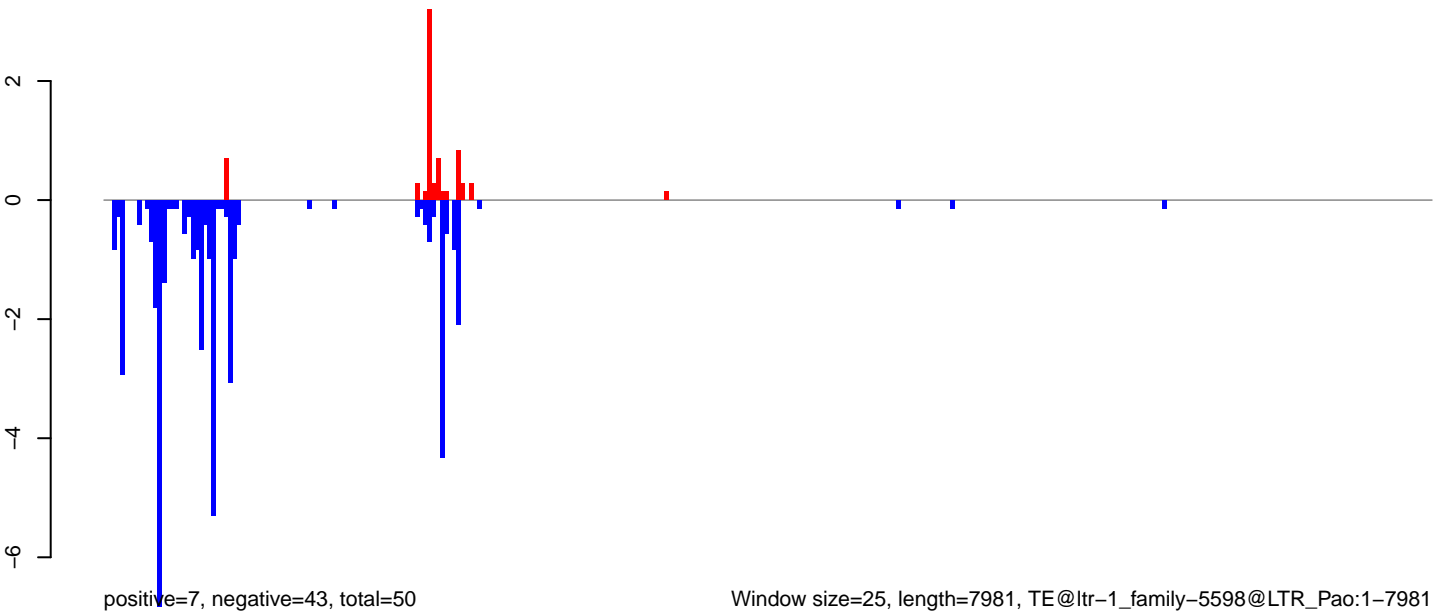
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

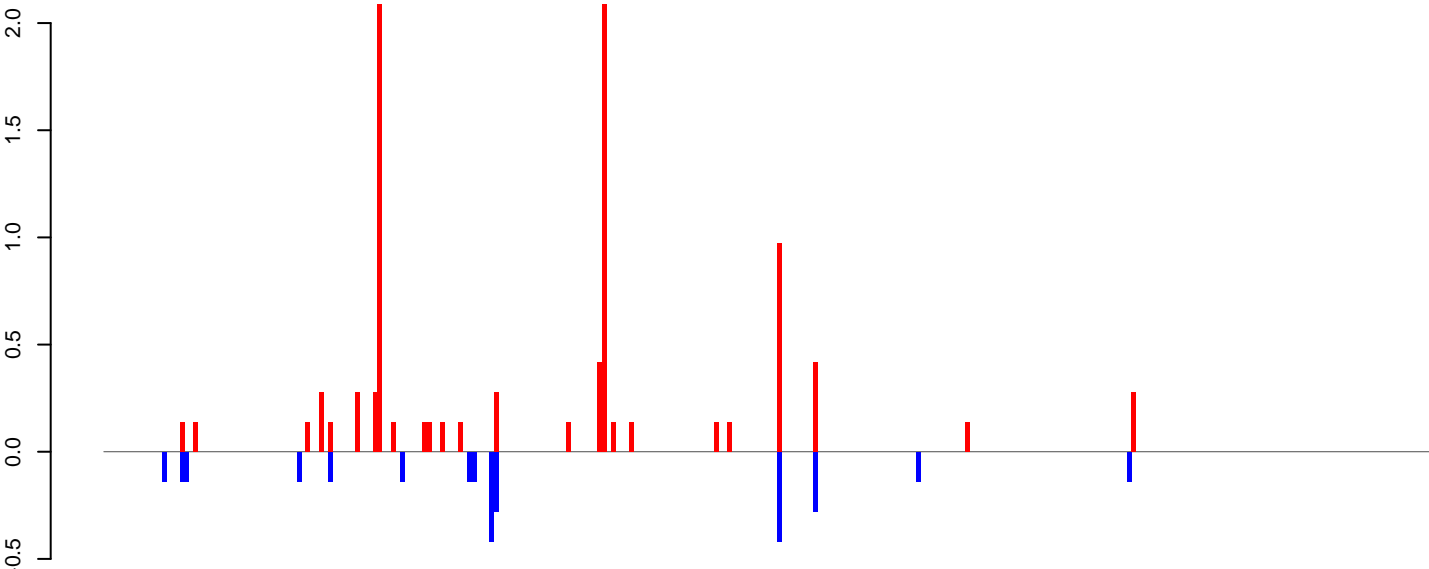


Window size=25, length=7981, TE@ltr-1\_family-5598@LTR\_Pao:1-7981

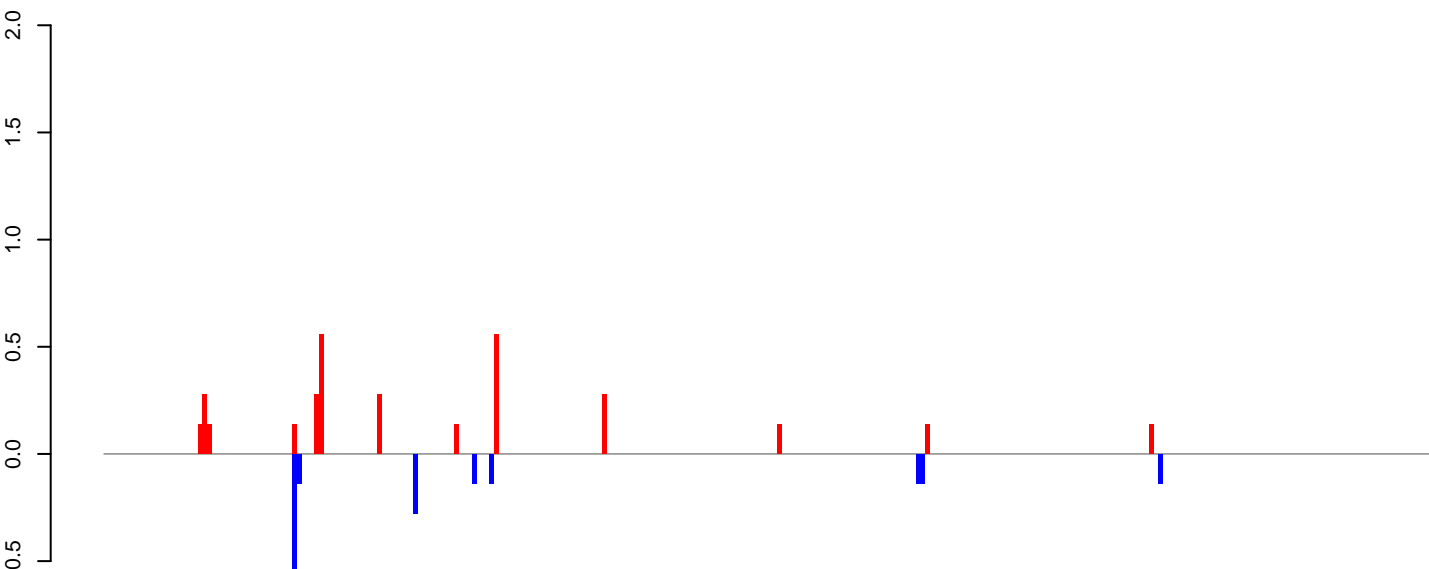
0 2000 4000 6000 8000



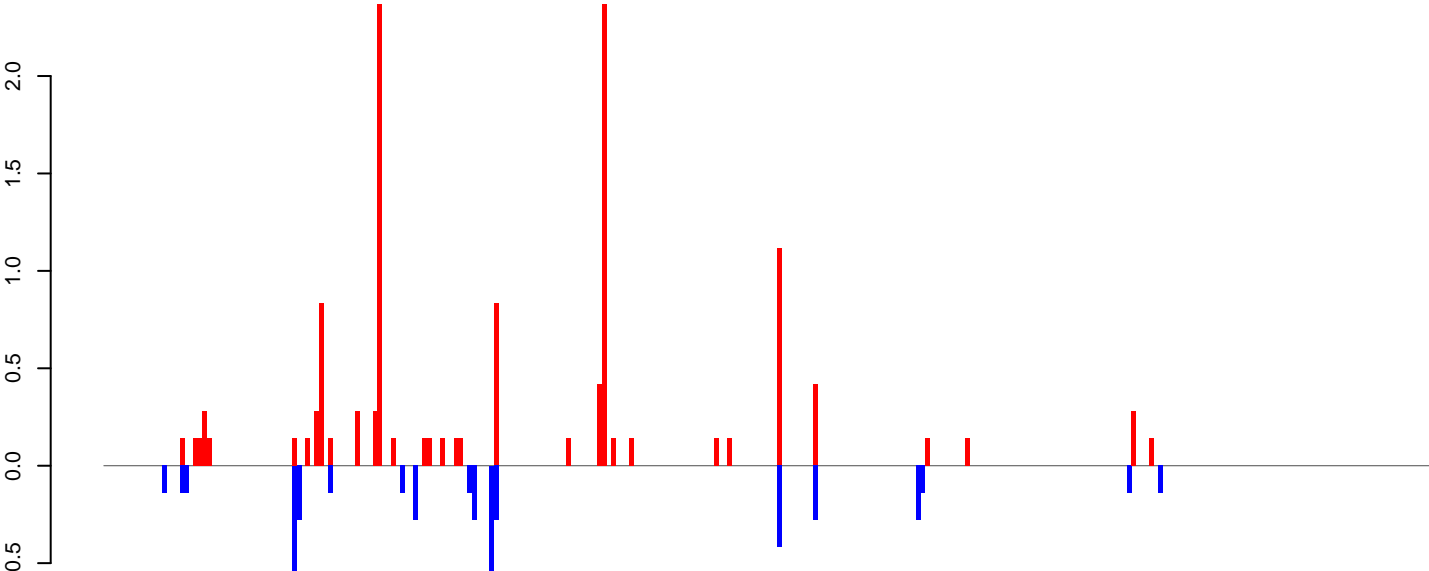
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



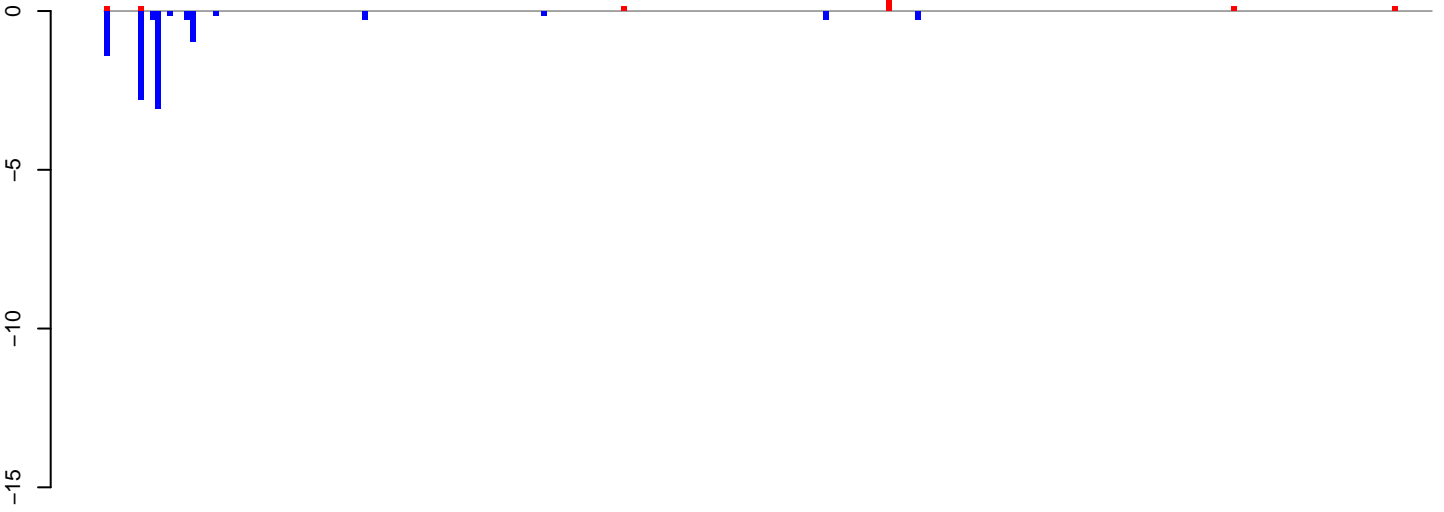
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=7383, TE@ltr-1\_family-5352@DNA\_Sola-1:1-7383

0 2000 4000 6000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



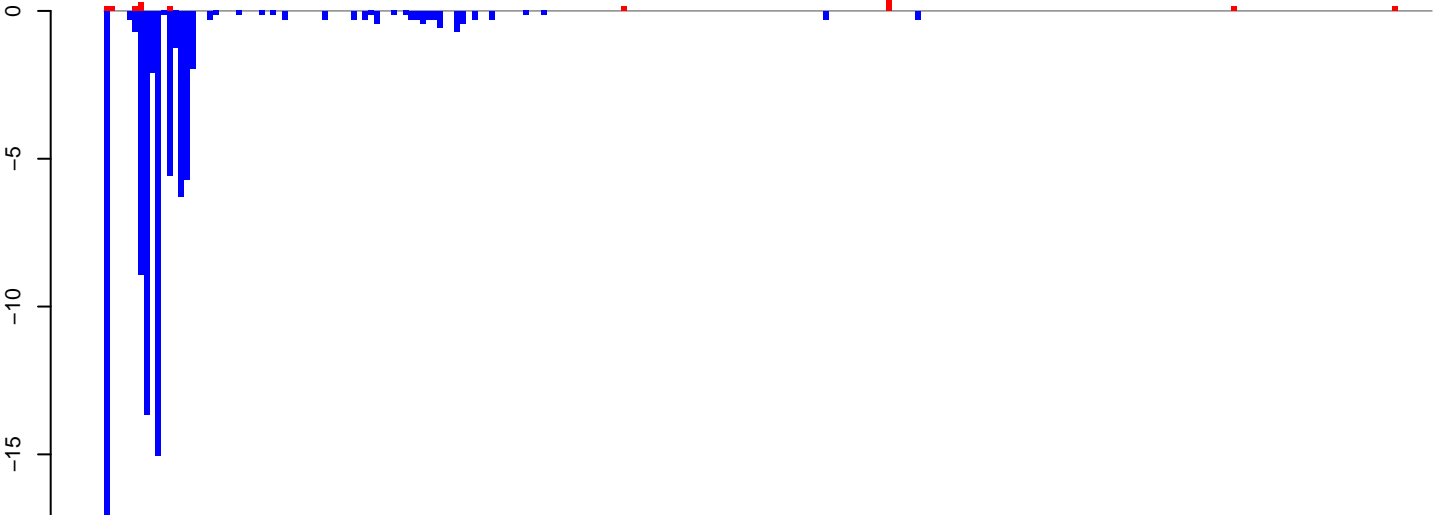
positive=1, negative=10, total=11

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=78, total=79

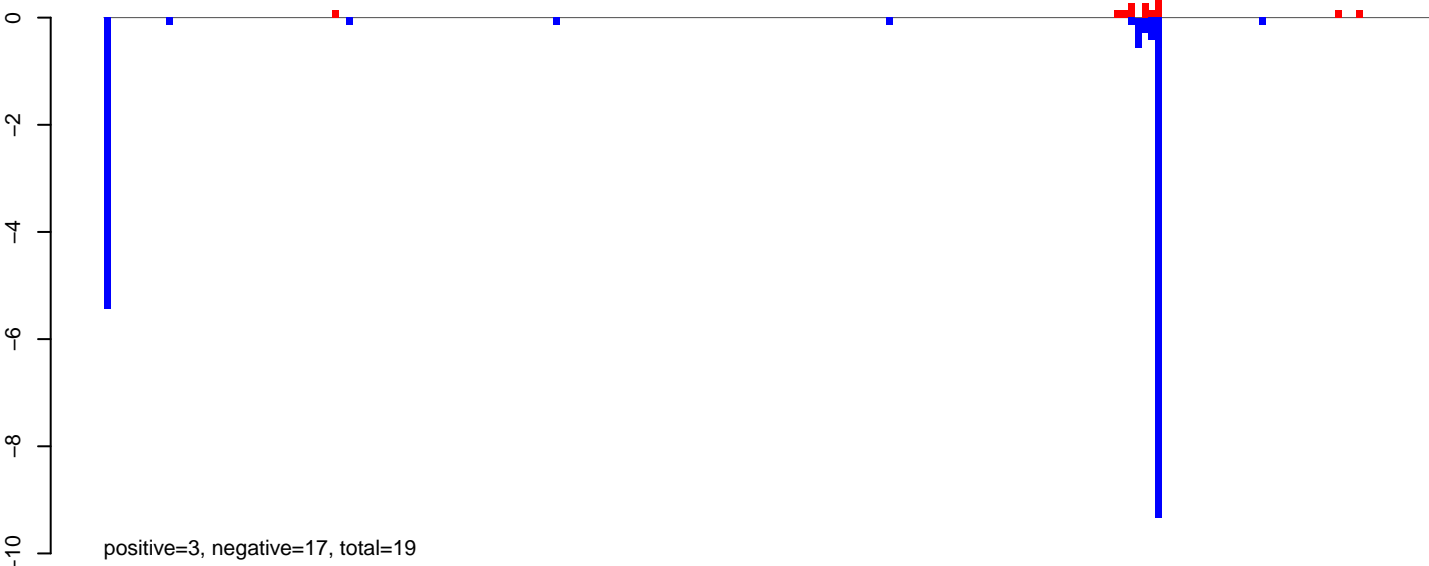
AeAlbo\_C636\_6dpi\_SINV2.rep



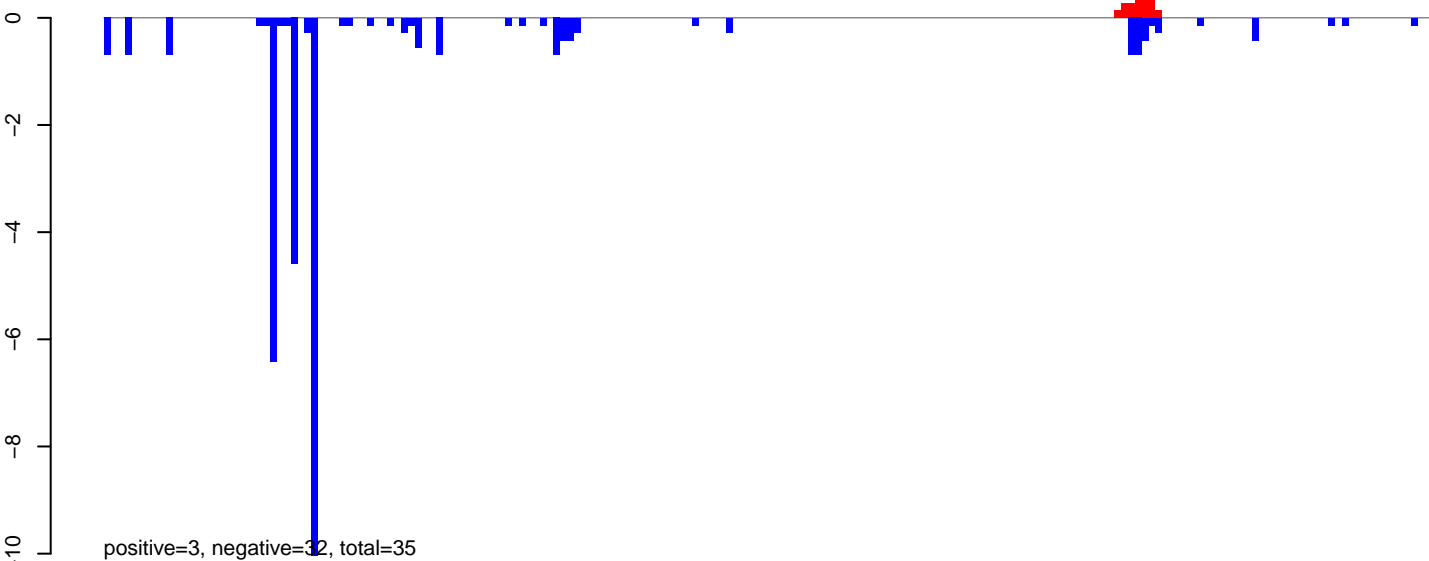
positive=2, negative=88, total=90

Window size=25, length=5762, TE@ltr-1\_family-4165@LTR\_Gypsy:1-5762

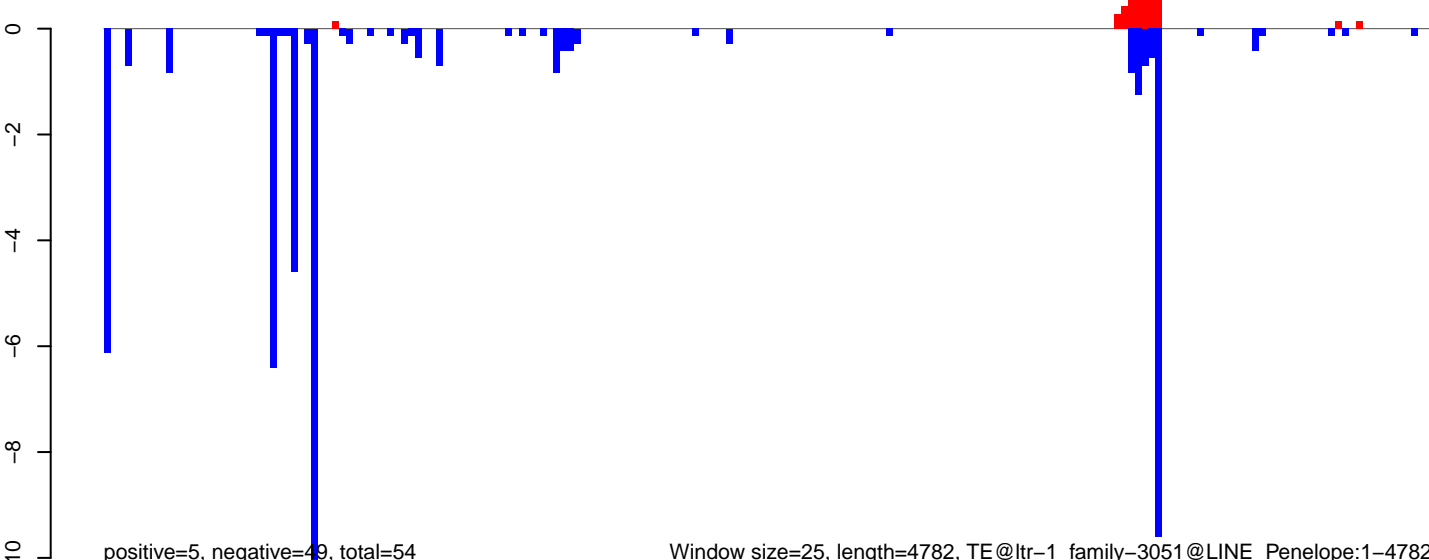
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

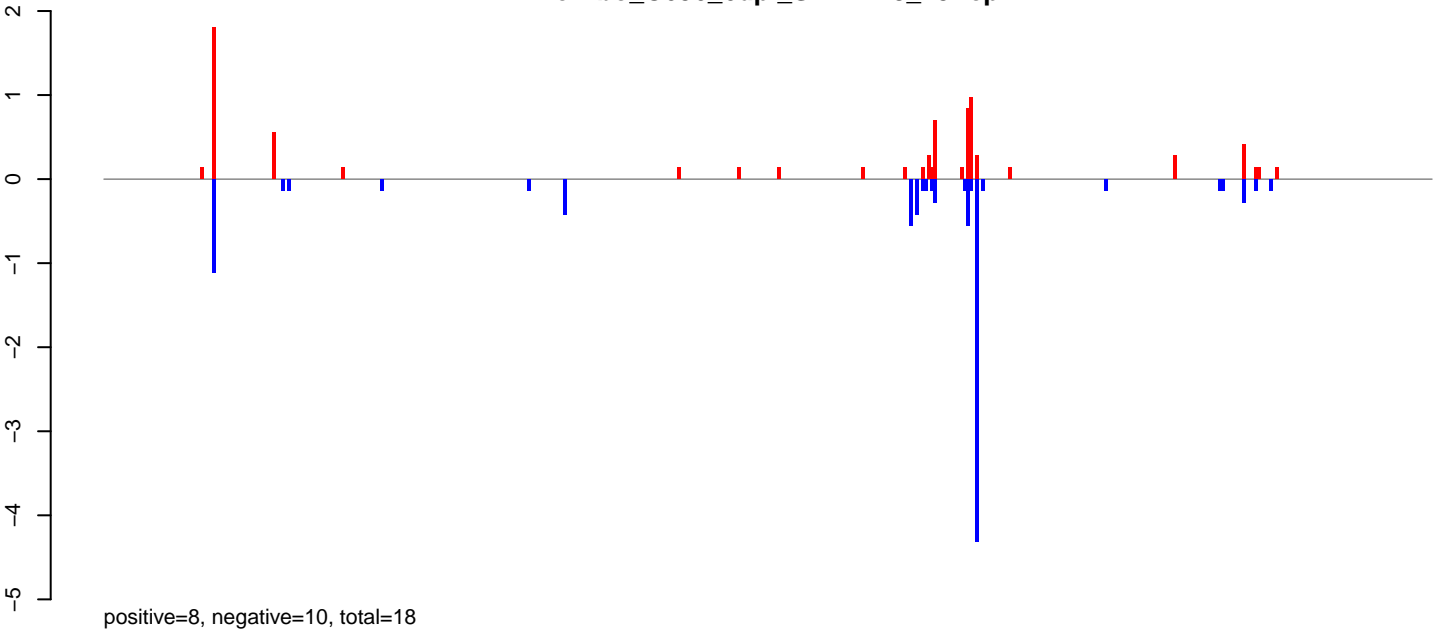


AeAlbo\_C636\_6dpi\_SINV2.rep

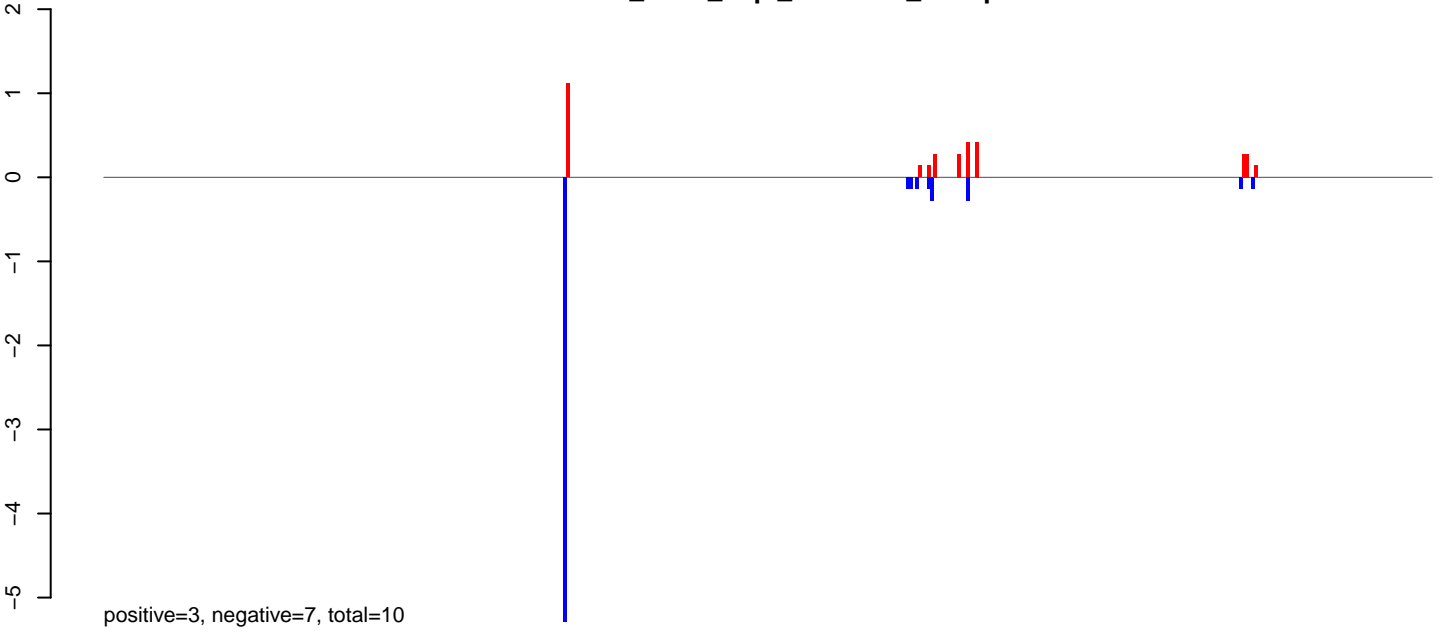


Window size=25, length=4782, TE@ltr-1\_family-3051@LINE\_Penelope:1-4782

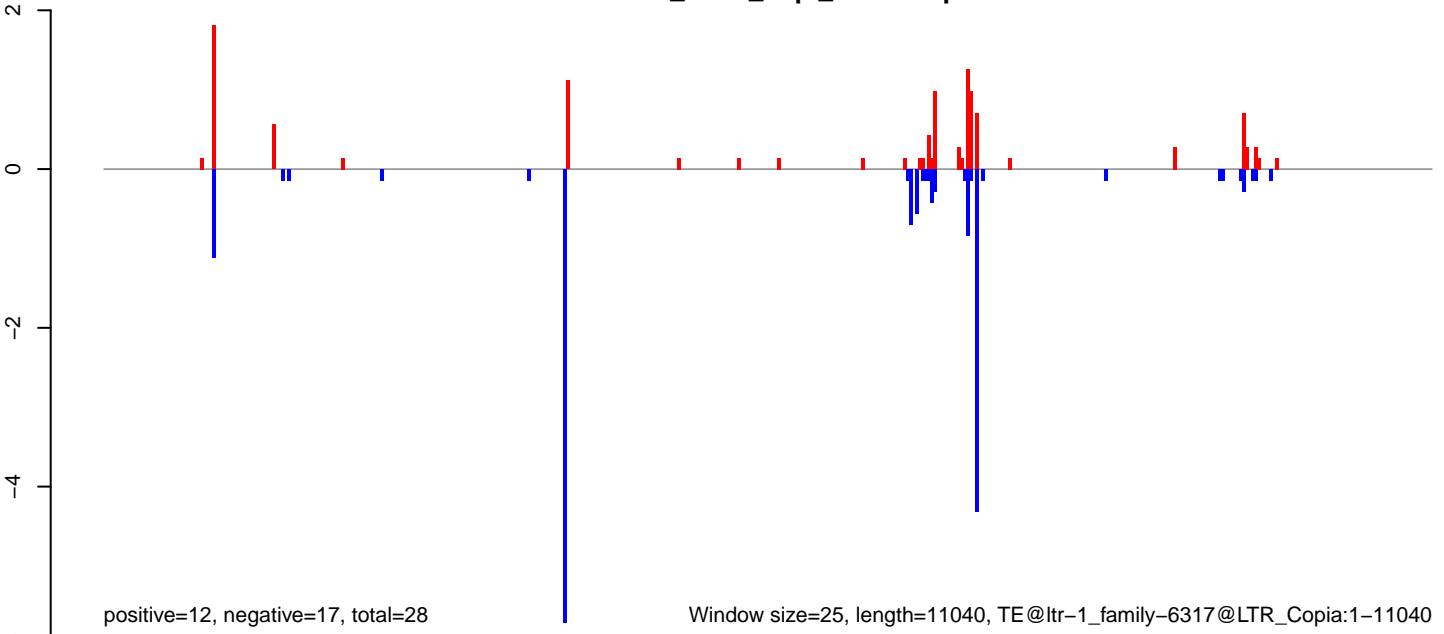
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



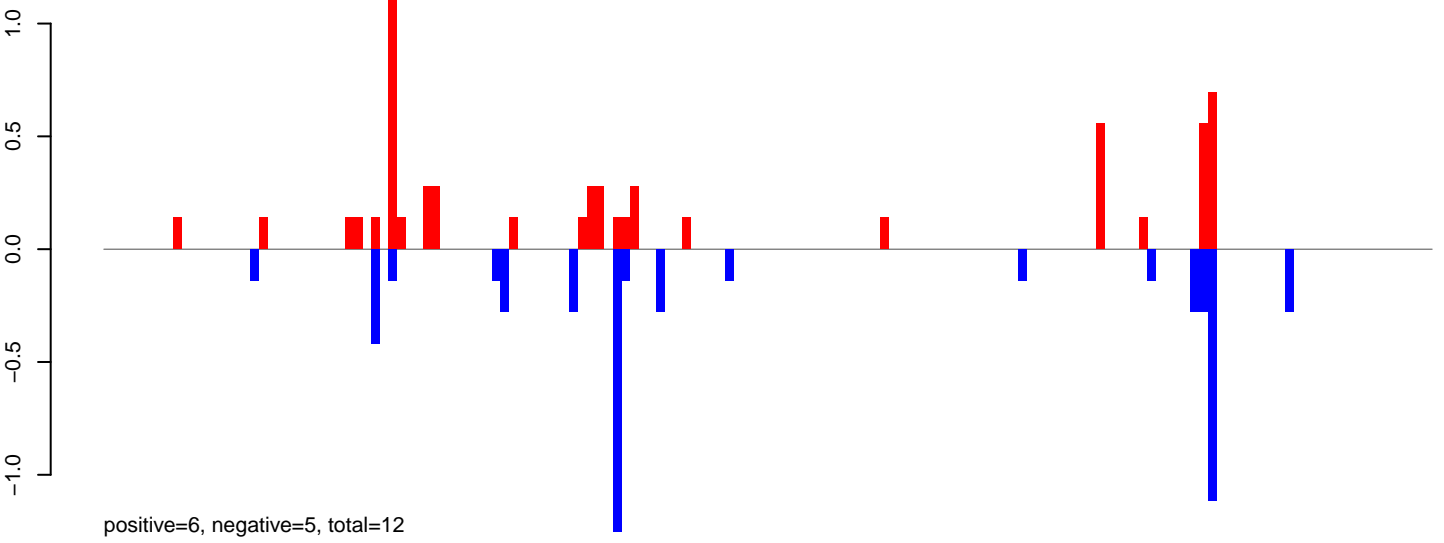
**AeAlbo\_C636\_6dpi\_SINV2.rep**



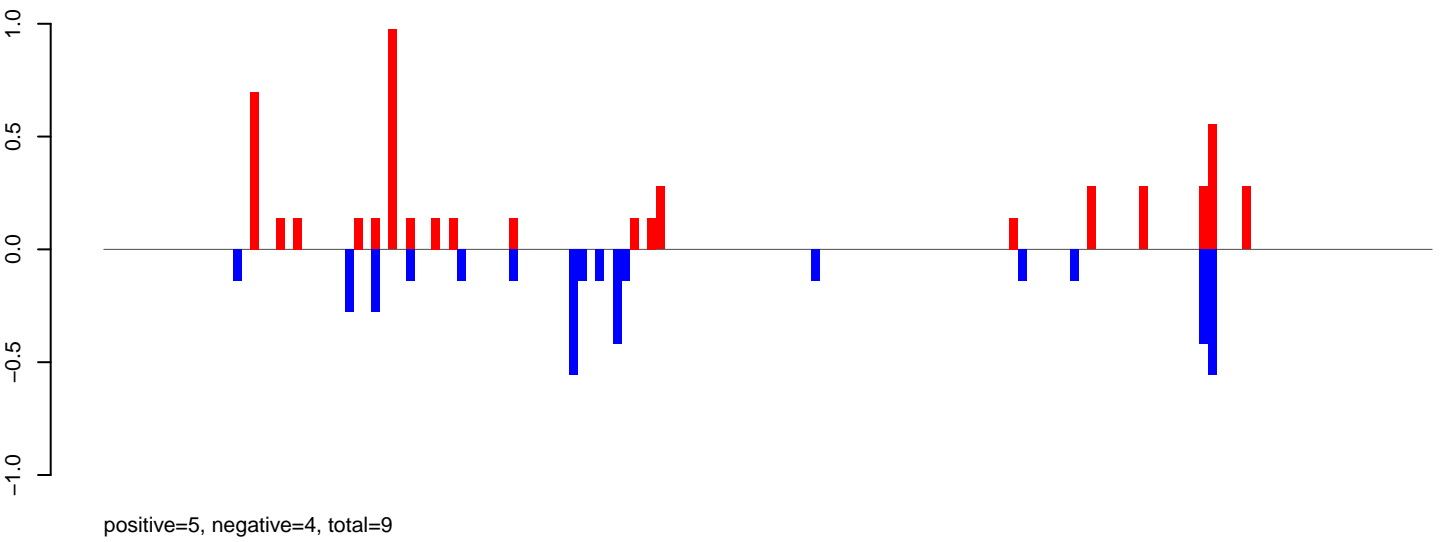
Window size=25, length=11040, TE@ltr-1\_family-6317@LTR\_Copia:1-11040



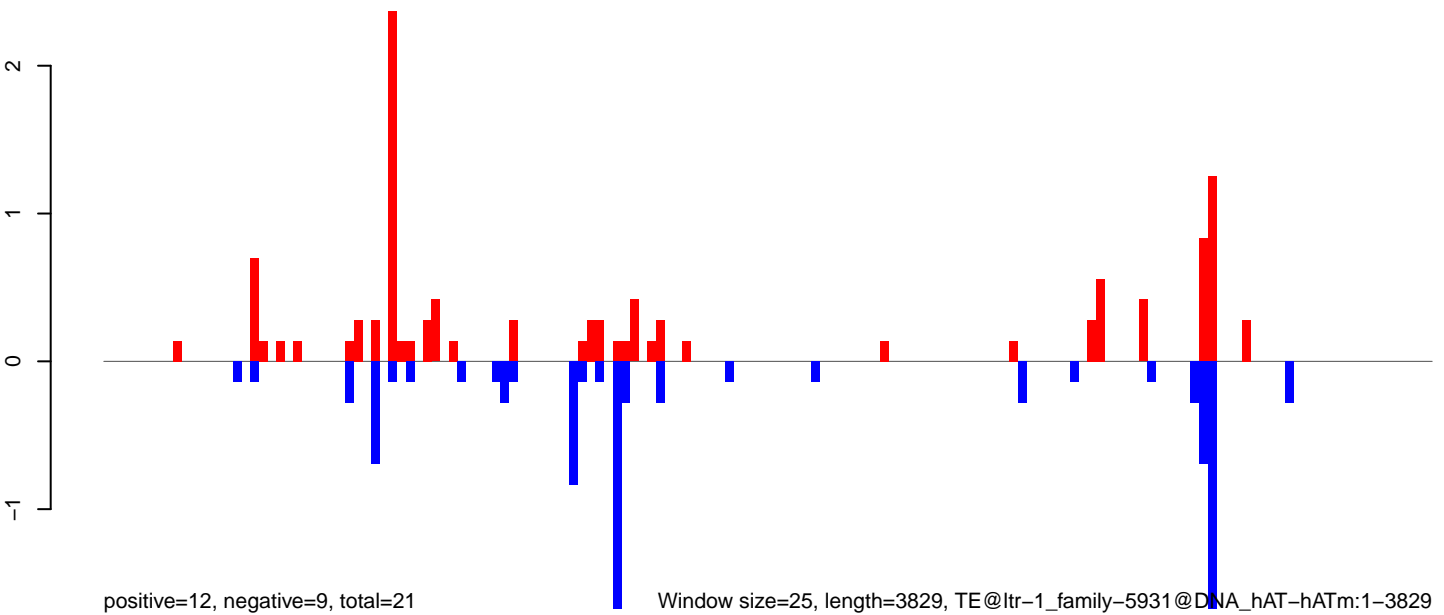
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



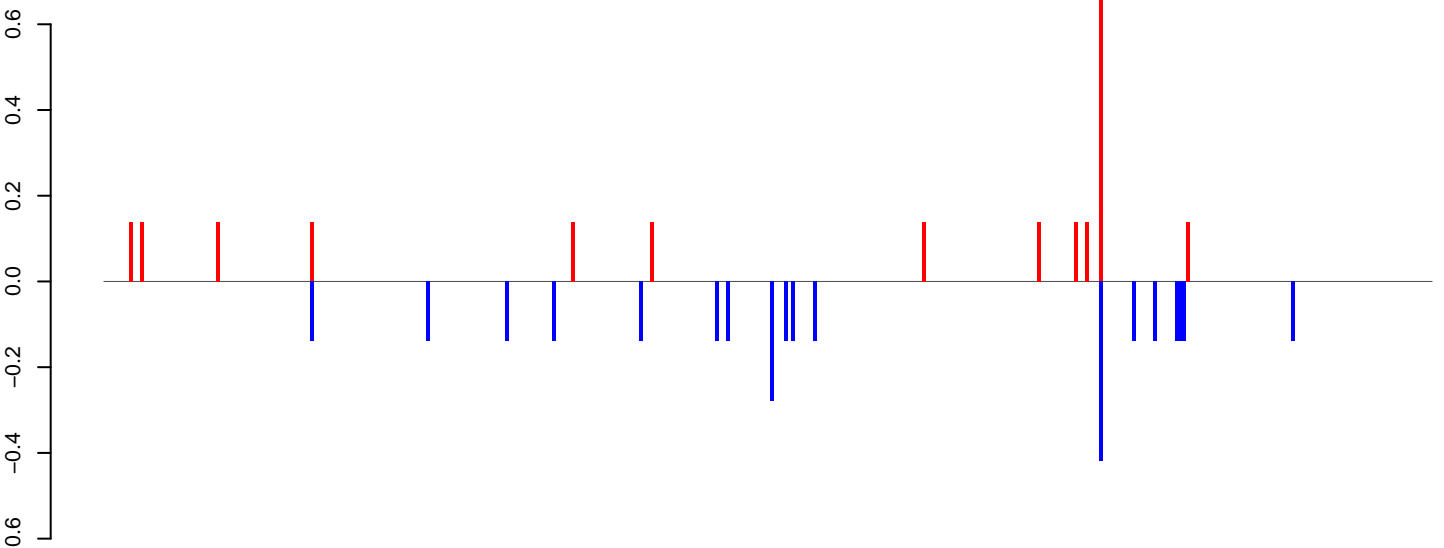
AeAlbo\_C636\_6dpi\_SINV2.rep



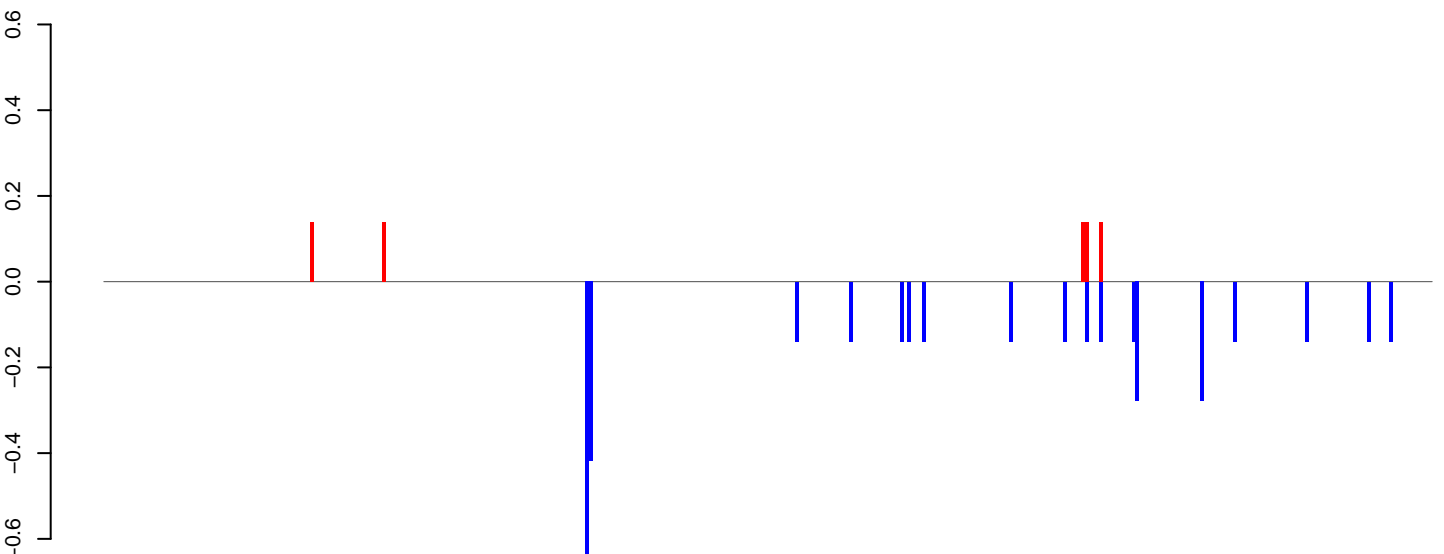
Window size=25, length=3829, TE@ltr-1\_family-5931@DNA\_hAT-hATm:1-3829

0 1000 2000 3000 4000

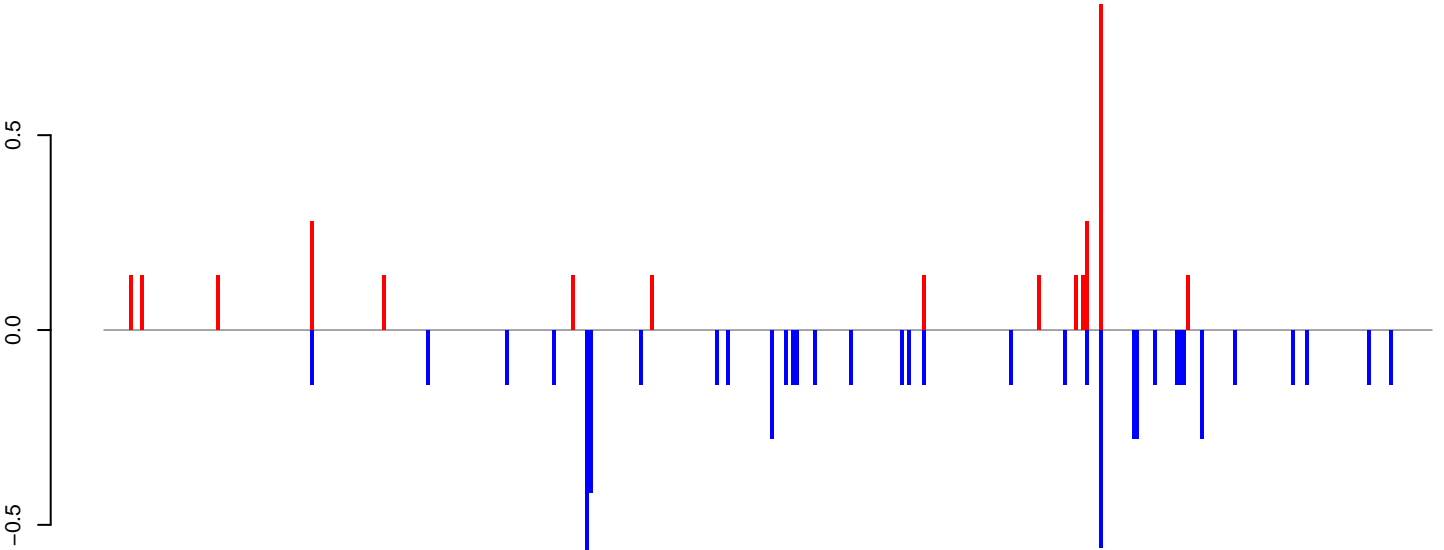
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



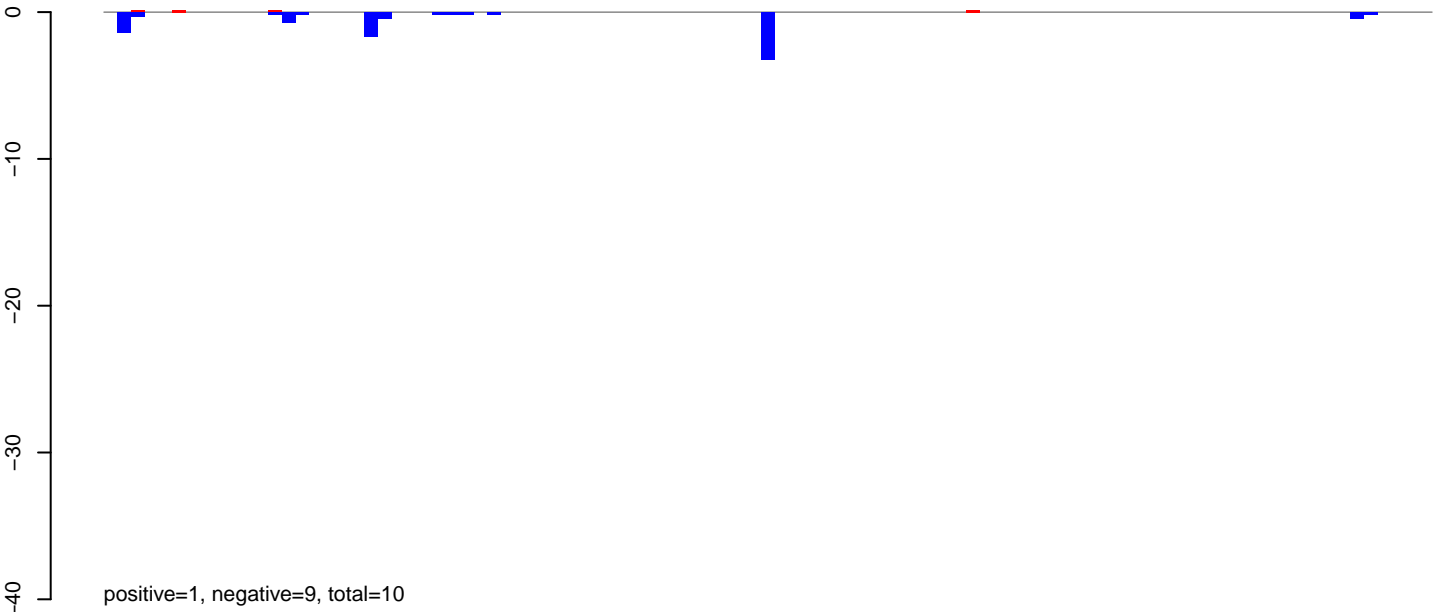
AeAlbo\_C636\_6dpi\_SINV2.rep



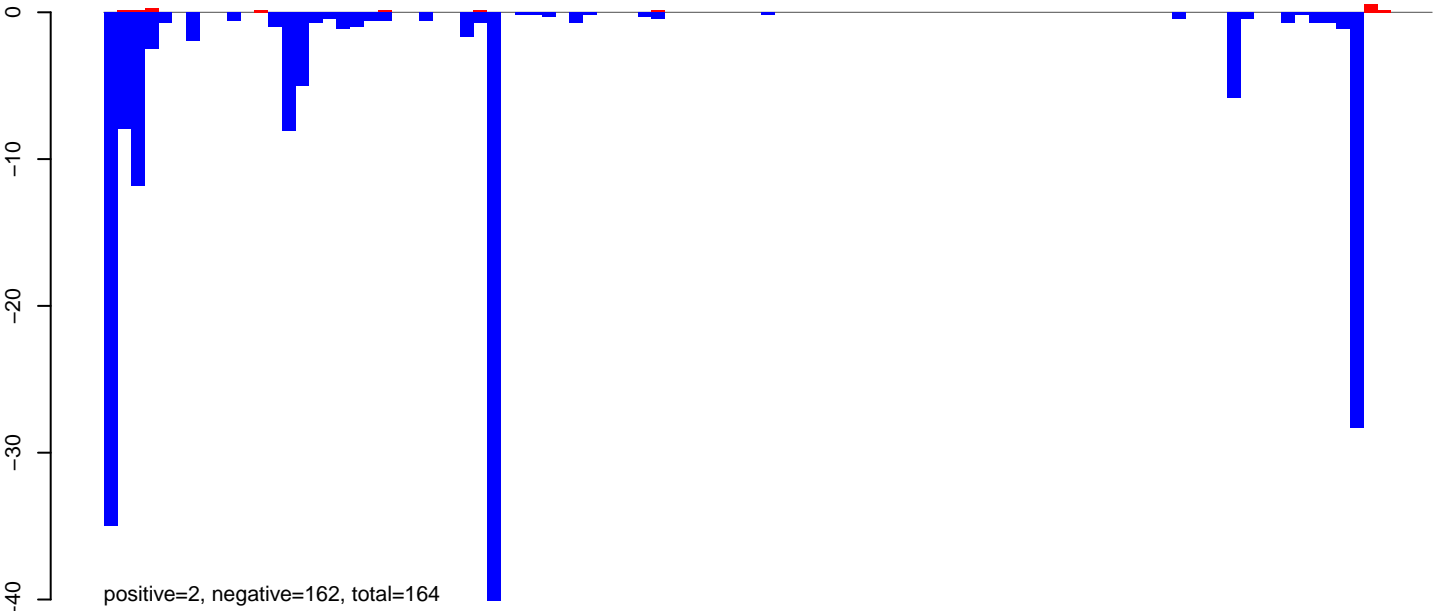
Window size=25, length=9162, TE@ltr-1\_family-4914@LTR\_Gypsy:1-9162

0 2000 4000 6000 8000

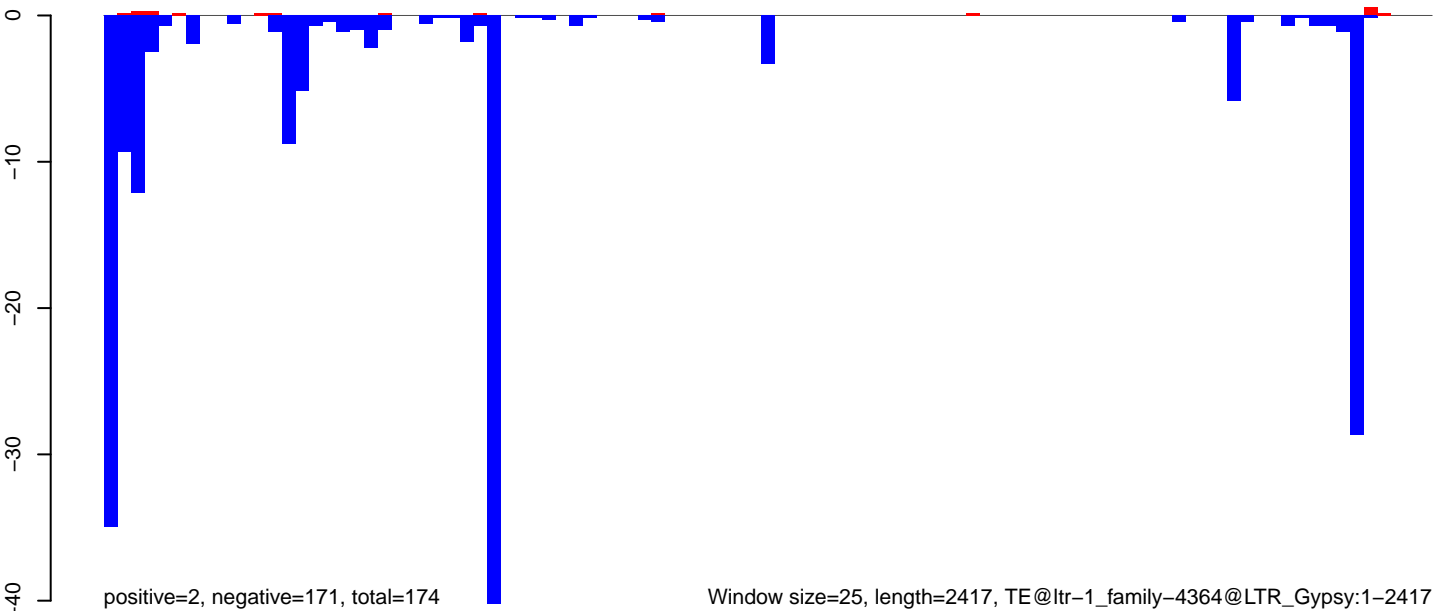
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

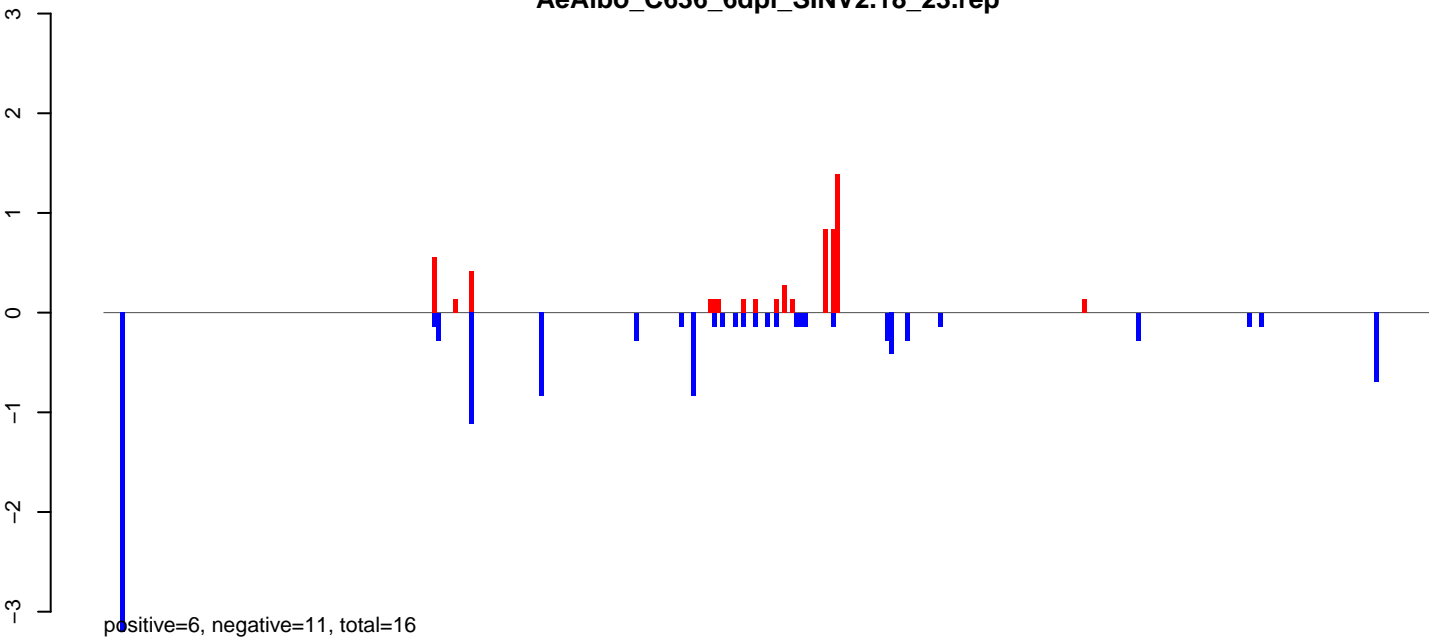


Window size=25, length=2417, TE@ltr-1\_family-4364@LTR\_Gypsy:1-2417

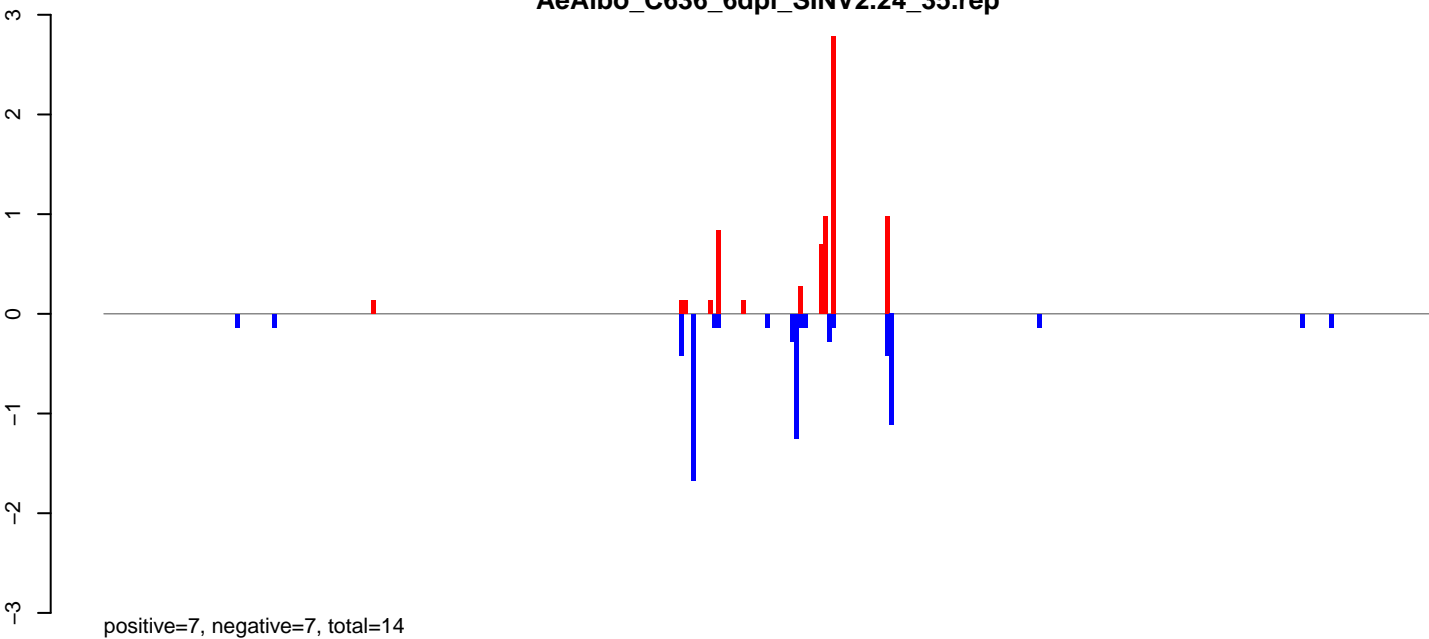
0 500 1000 1500 2000 2500



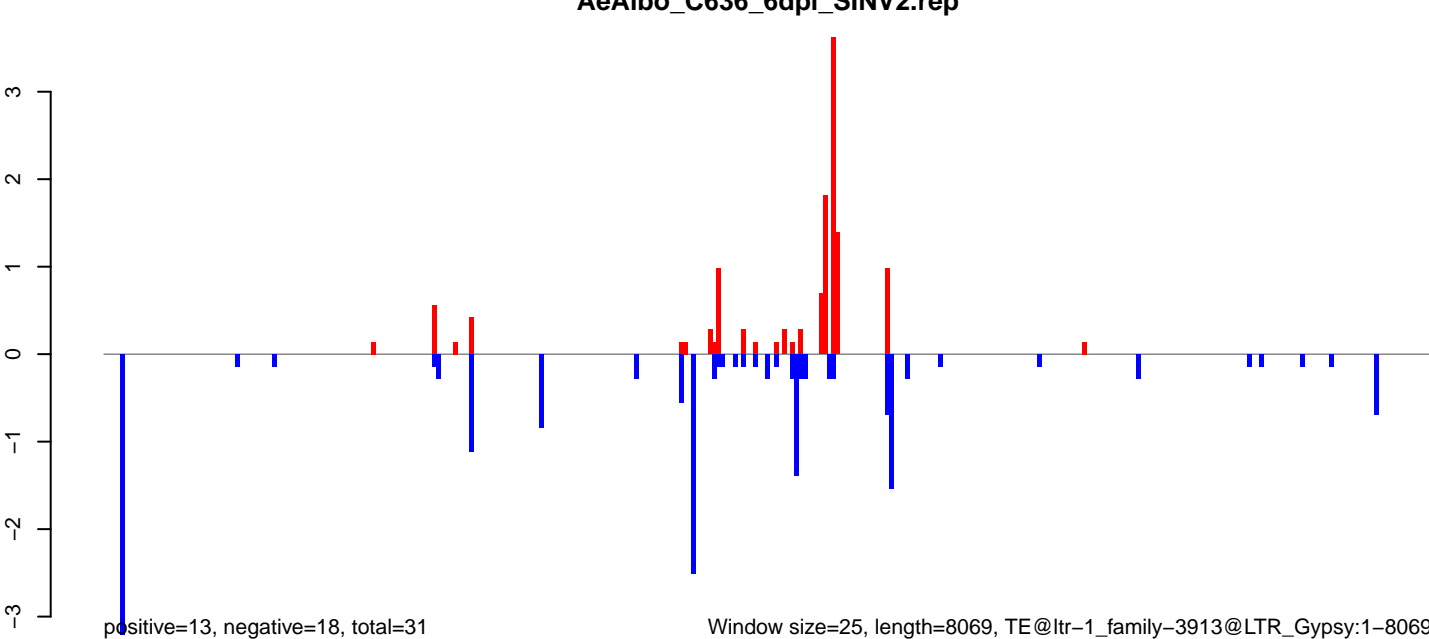
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

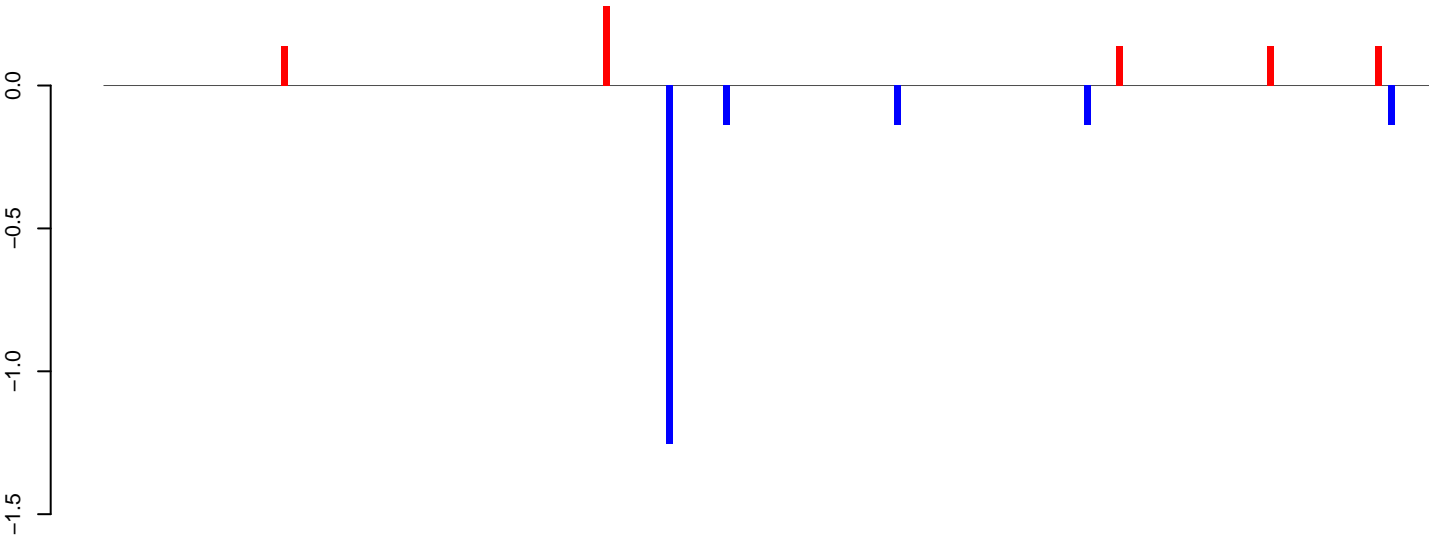


AeAlbo\_C636\_6dpi\_SINV2.rep



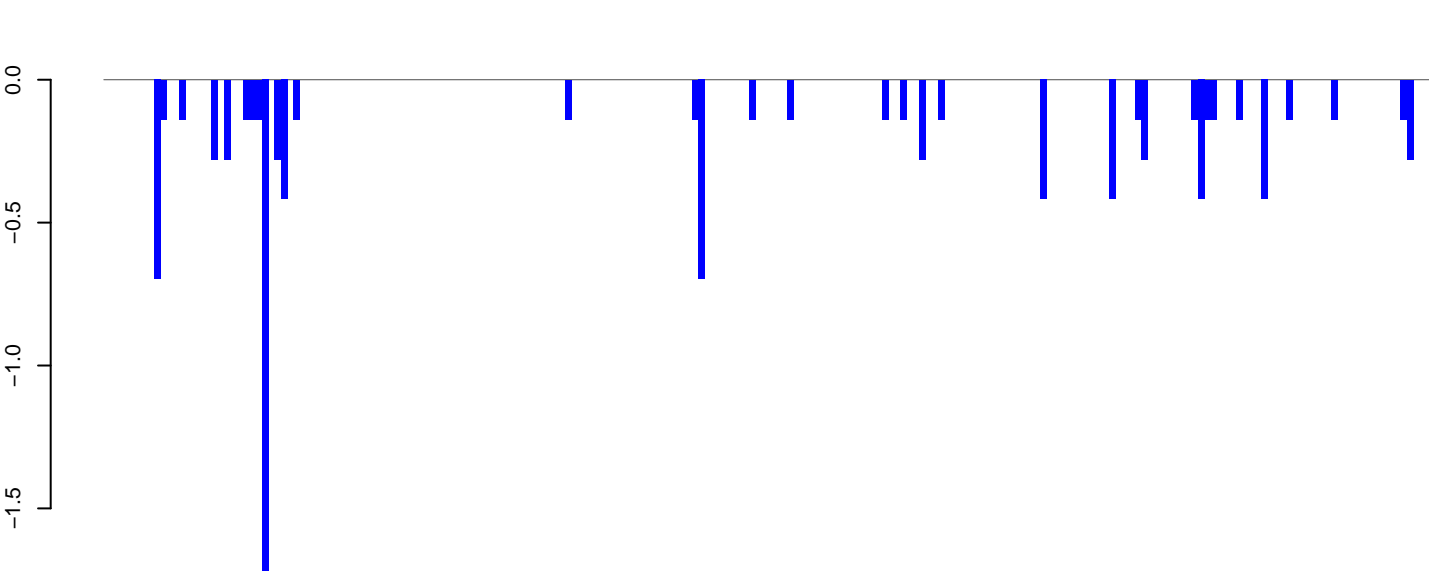
0 2000 4000 6000 8000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



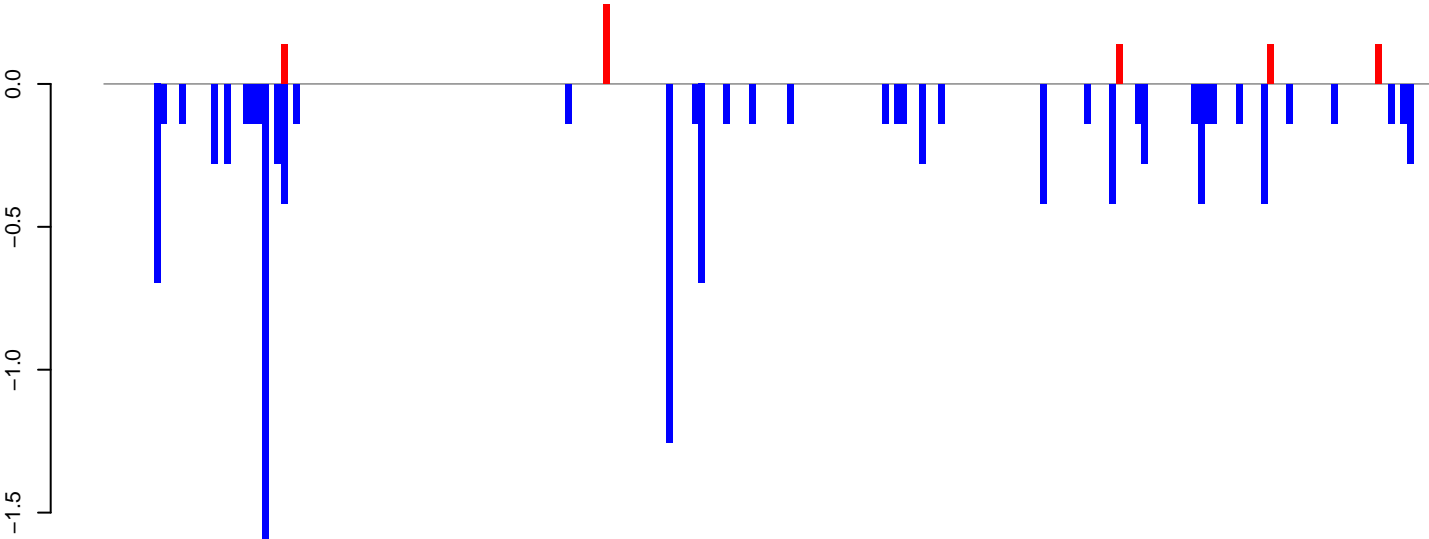
positive=1, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=10, total=10

AeAlbo\_C636\_6dpi\_SINV2.rep

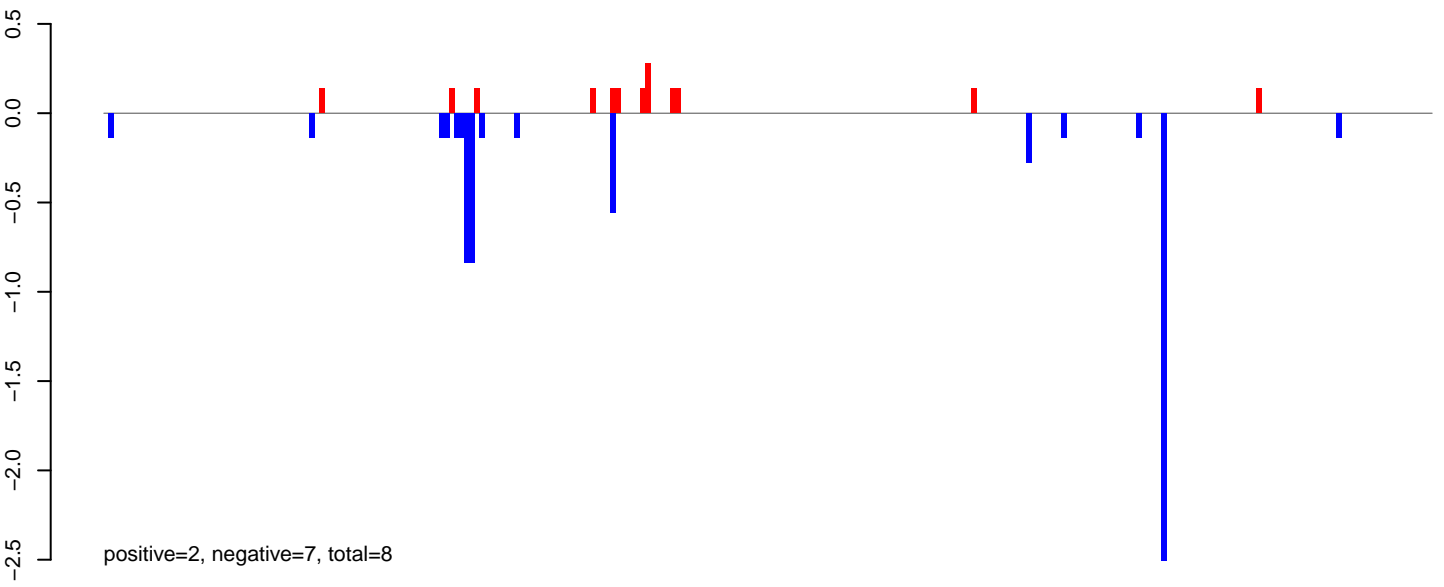


positive=1, negative=12, total=13

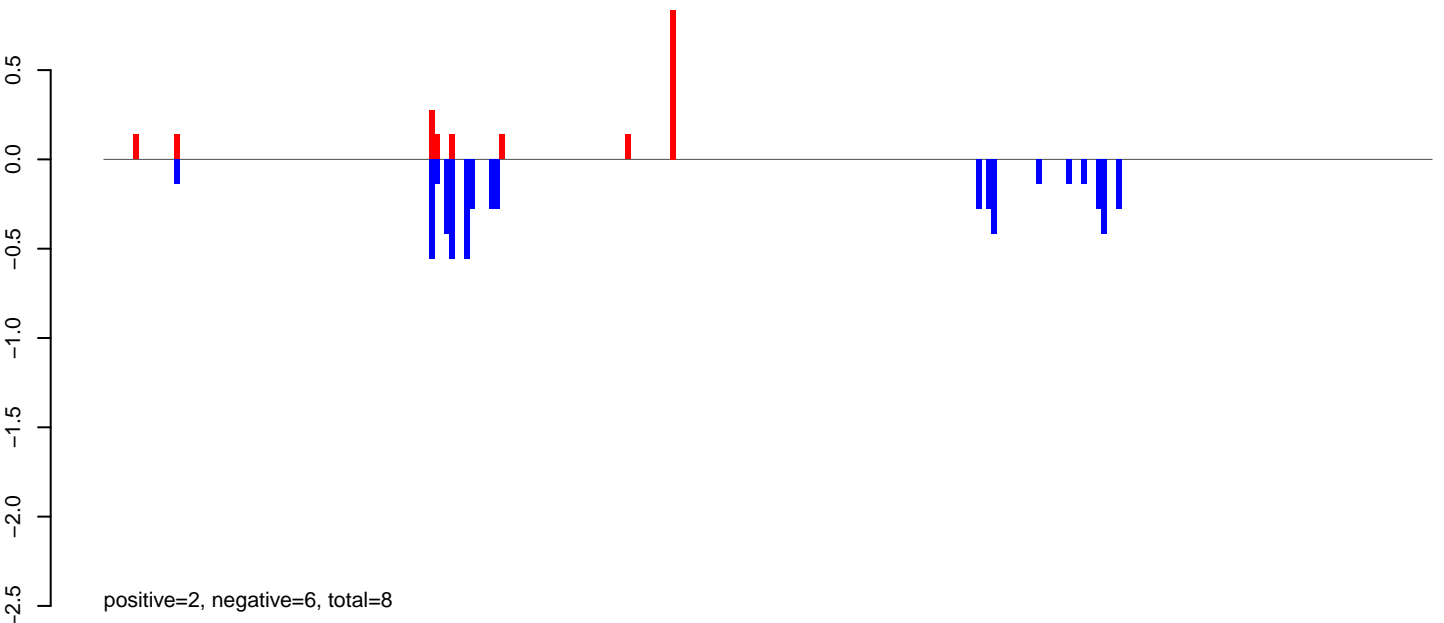
Window size=25, length=5231, TE@ltr-1\_family-3774@LTR\_Gypsy:1-5231

0 1000 2000 3000 4000 5000

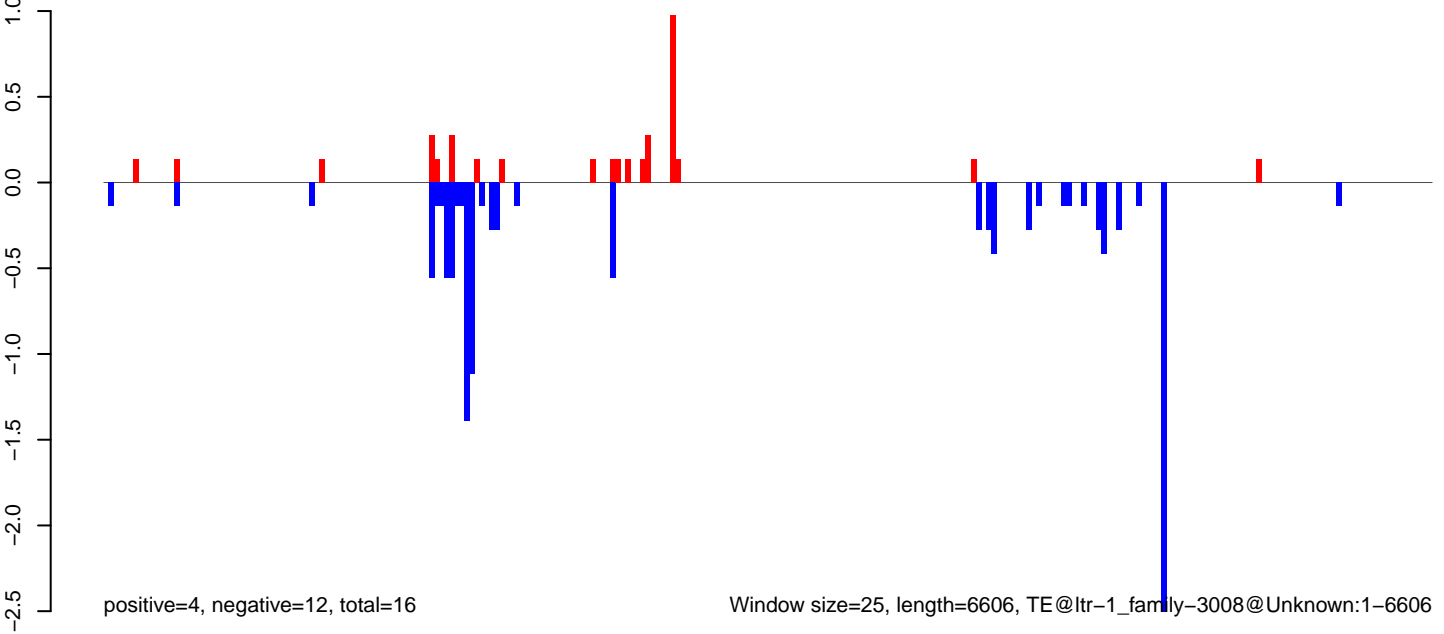
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

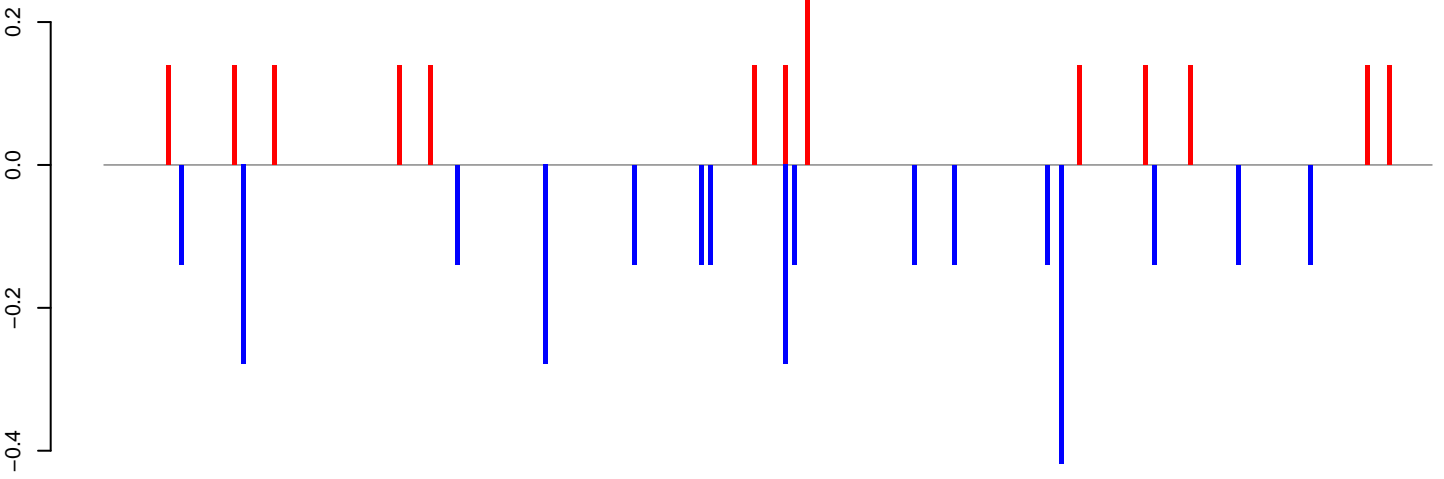


AeAlbo\_C636\_6dpi\_SINV2.rep



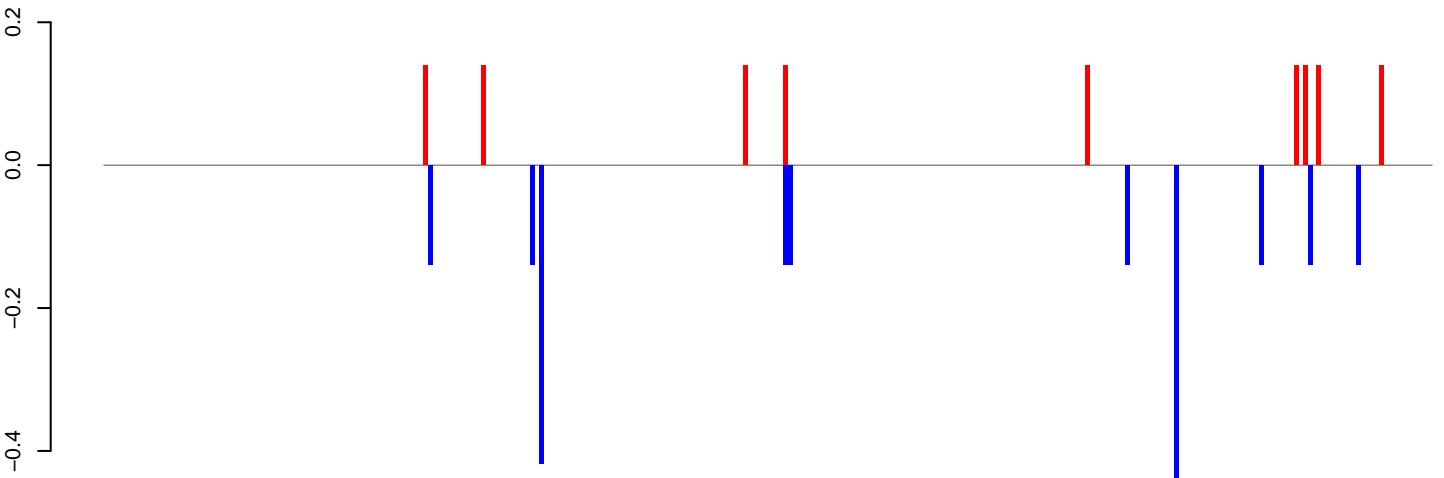
Window size=25, length=6606, TE@ltr-1\_family-3008@Unknown:1-6606

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



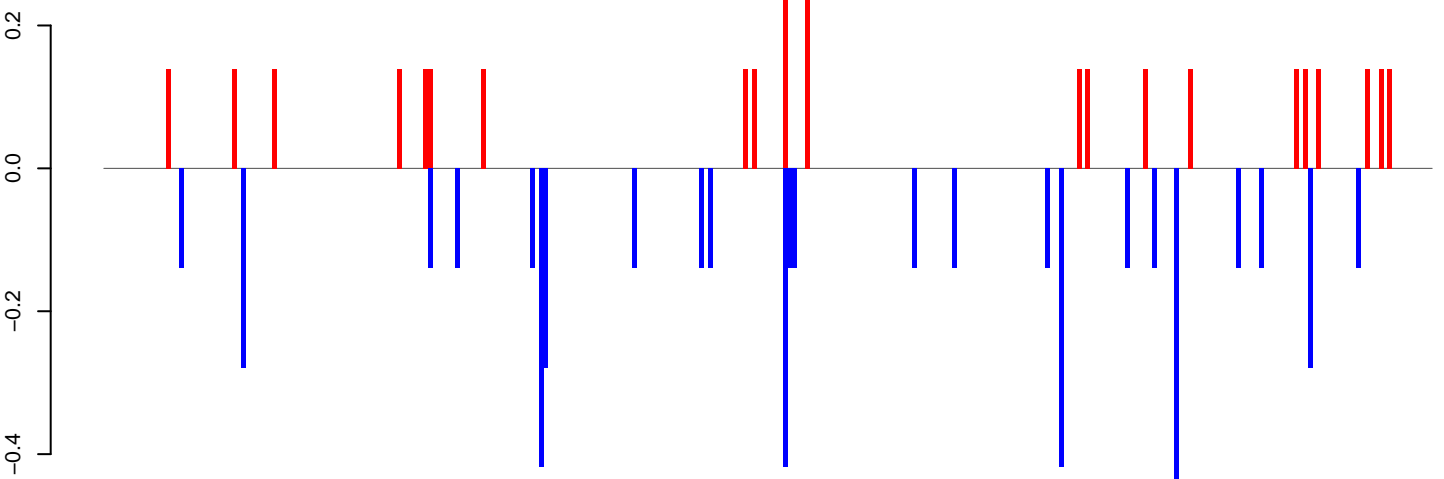
positive=2, negative=3, total=5

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep

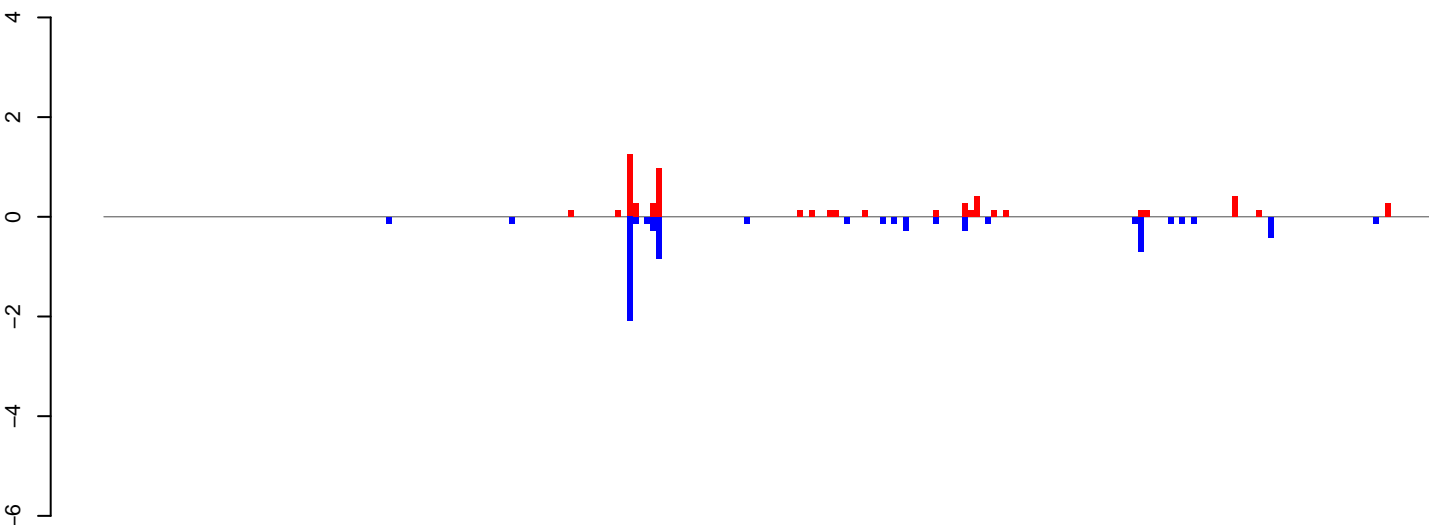


positive=3, negative=5, total=8

Window size=25, length=7467, TE@ltr-1\_family-5476@DNA:1-7467

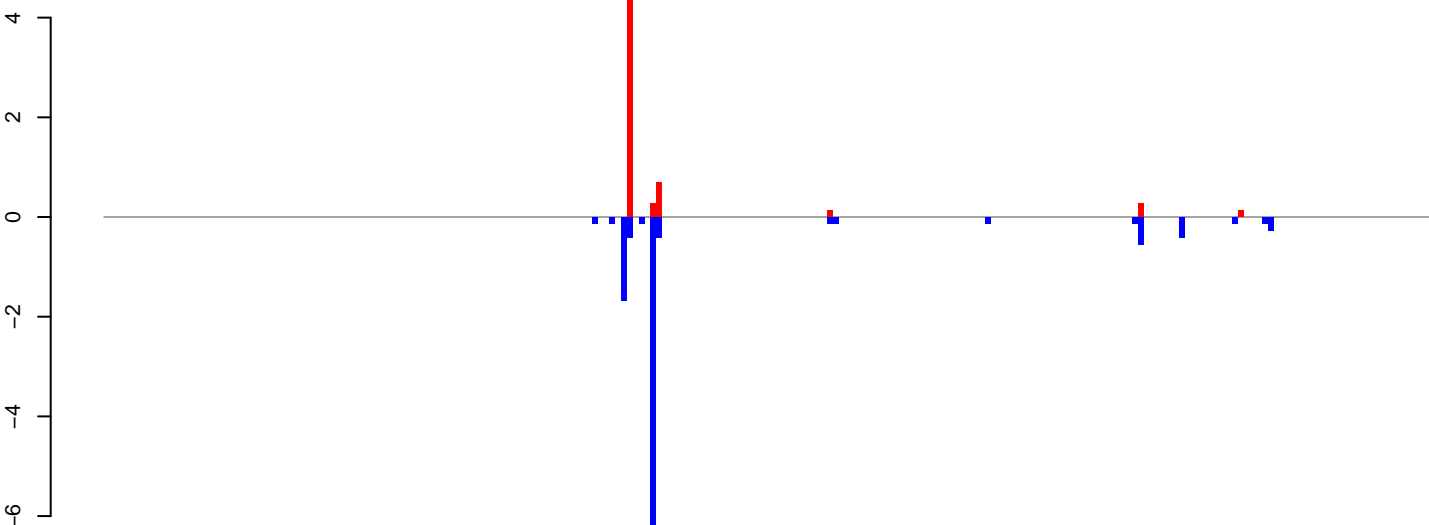
0 2000 4000 6000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



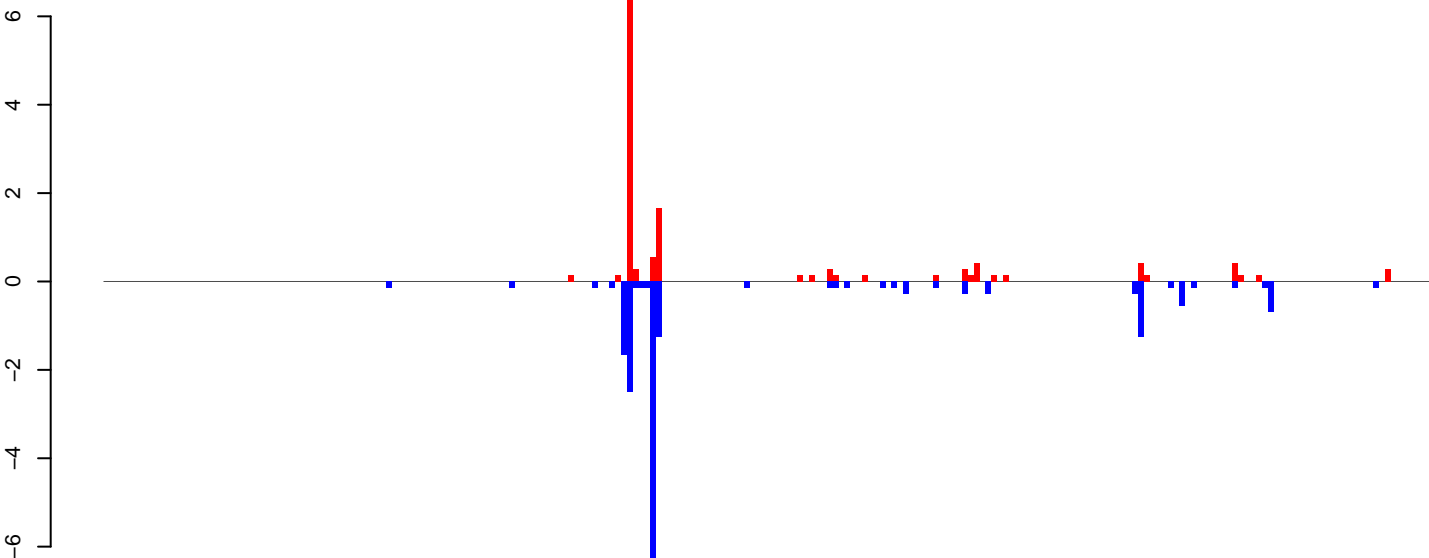
positive=6, negative=7, total=13

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=7, negative=12, total=19

AeAlbo\_C636\_6dpi\_SINV2.rep

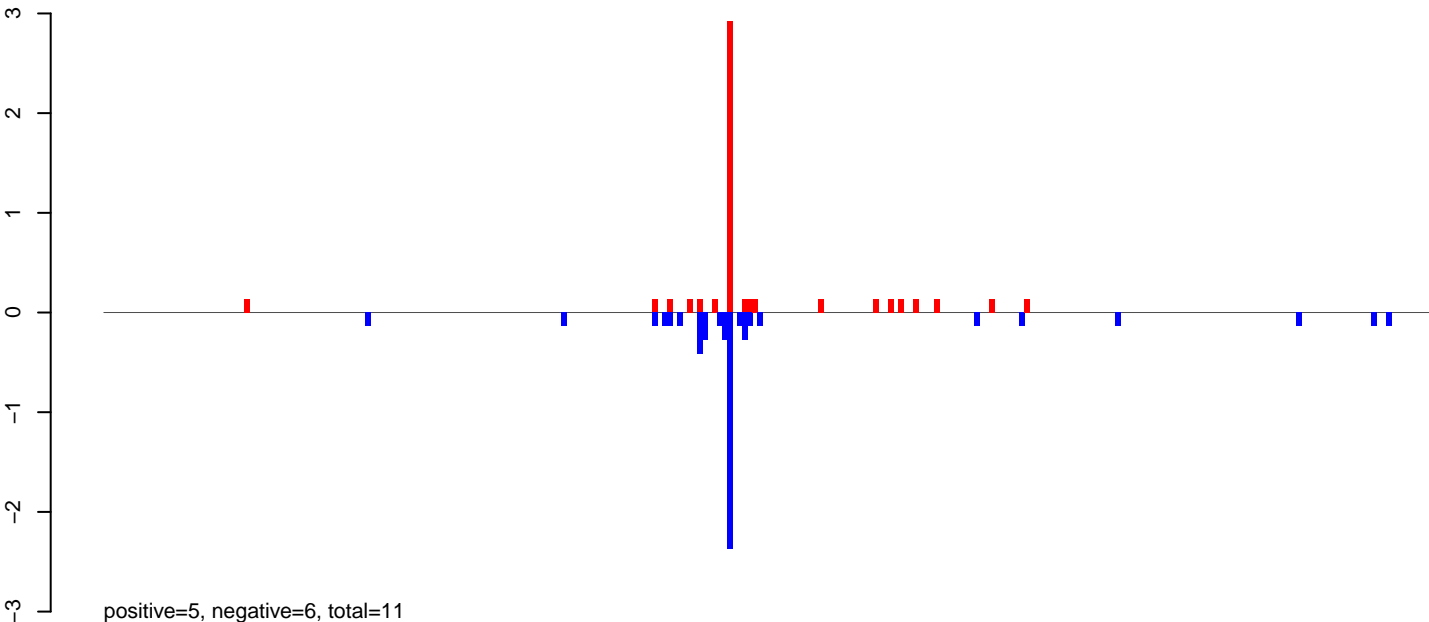


positive=13, negative=19, total=32

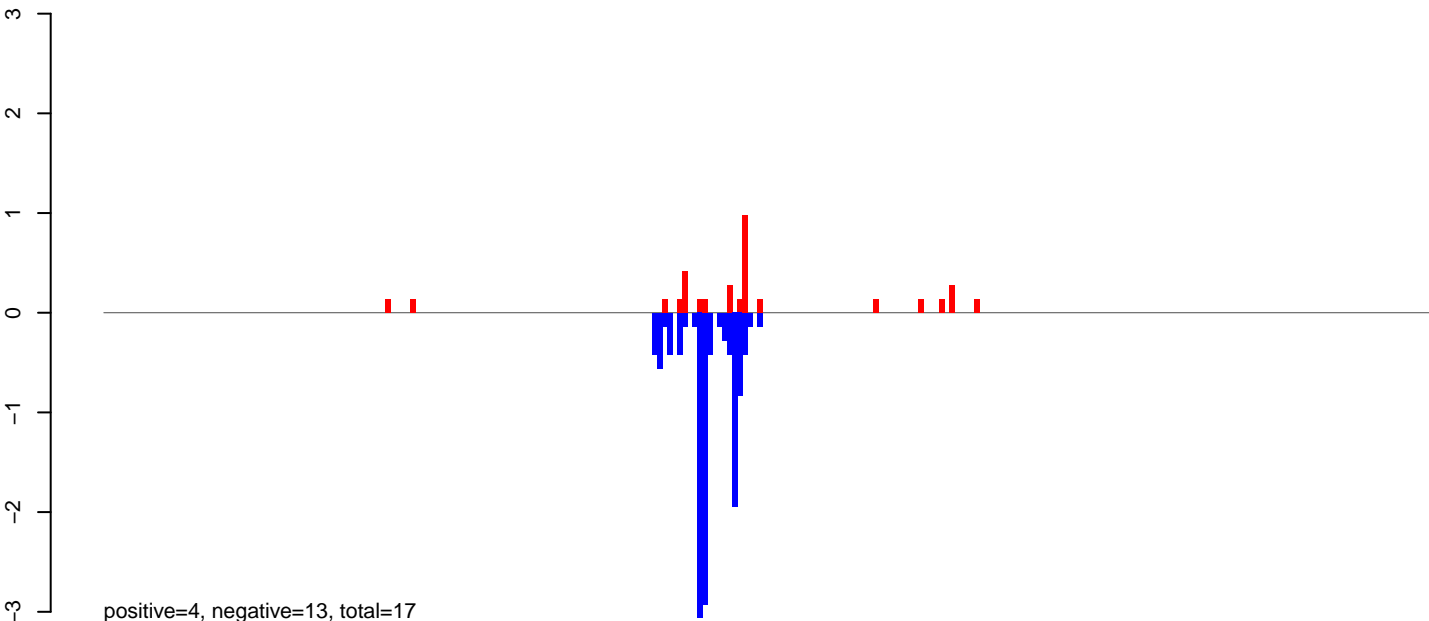
Window size=25, length=5641, TE@ltr-1\_family-5319@LTR\_Copia:1-5641

0 1000 2000 3000 4000 5000

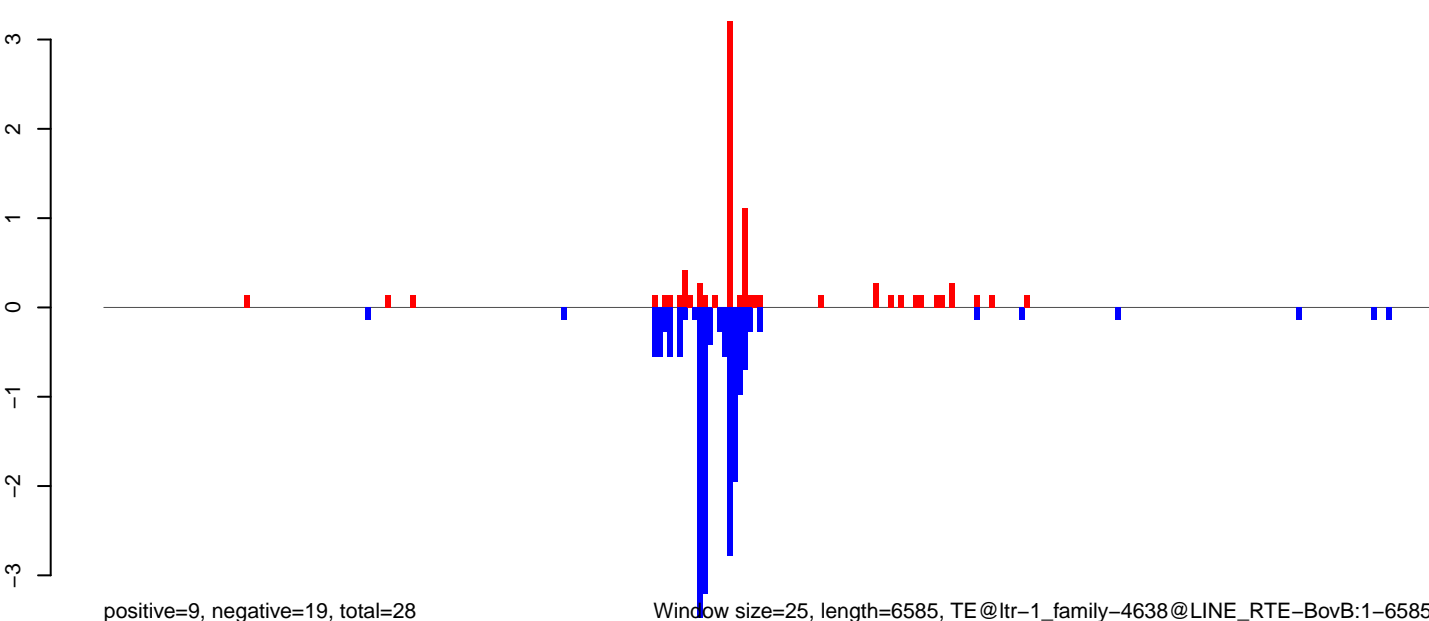
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



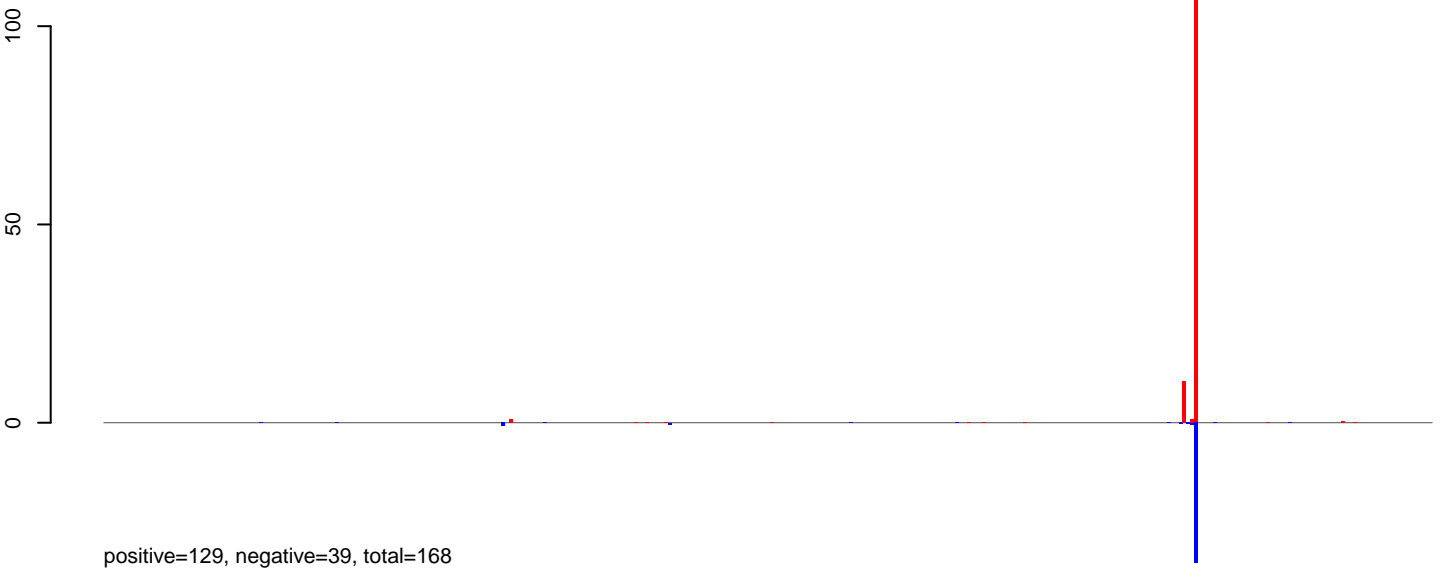
AeAlbo\_C636\_6dpi\_SINV2.rep



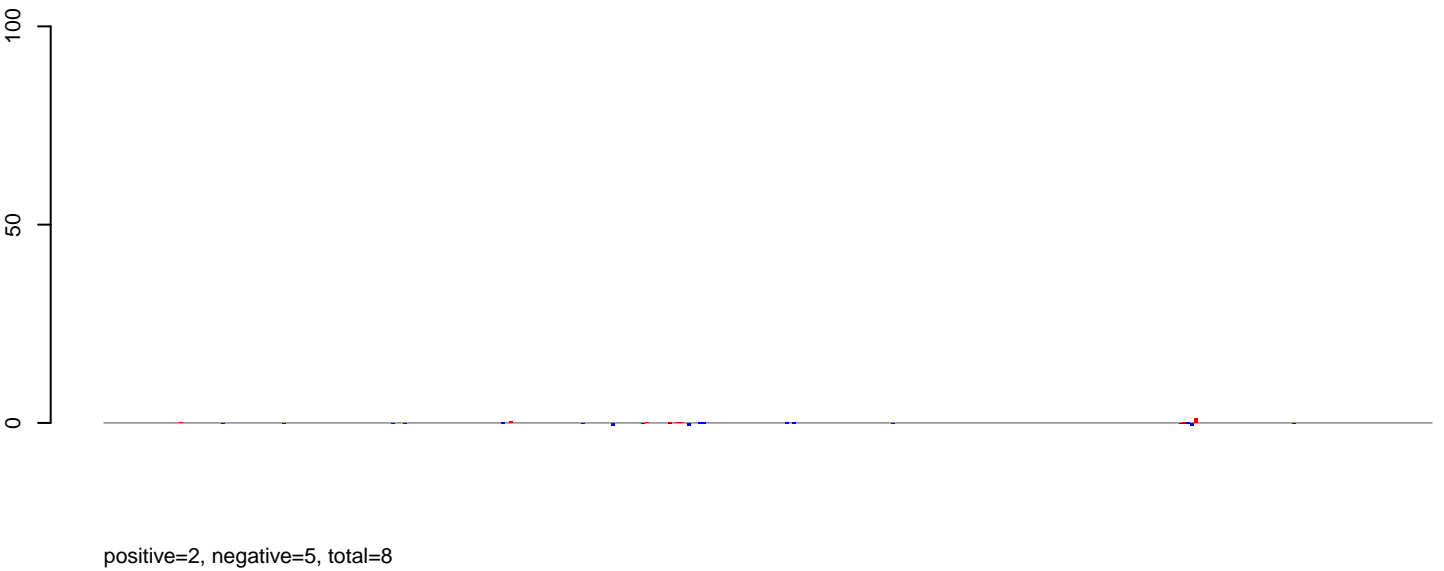
Window size=25, length=6585, TE@ltr-1\_family-4638@LINE RTE-BovB:1-6585

0 1000 2000 3000 4000 5000 6000

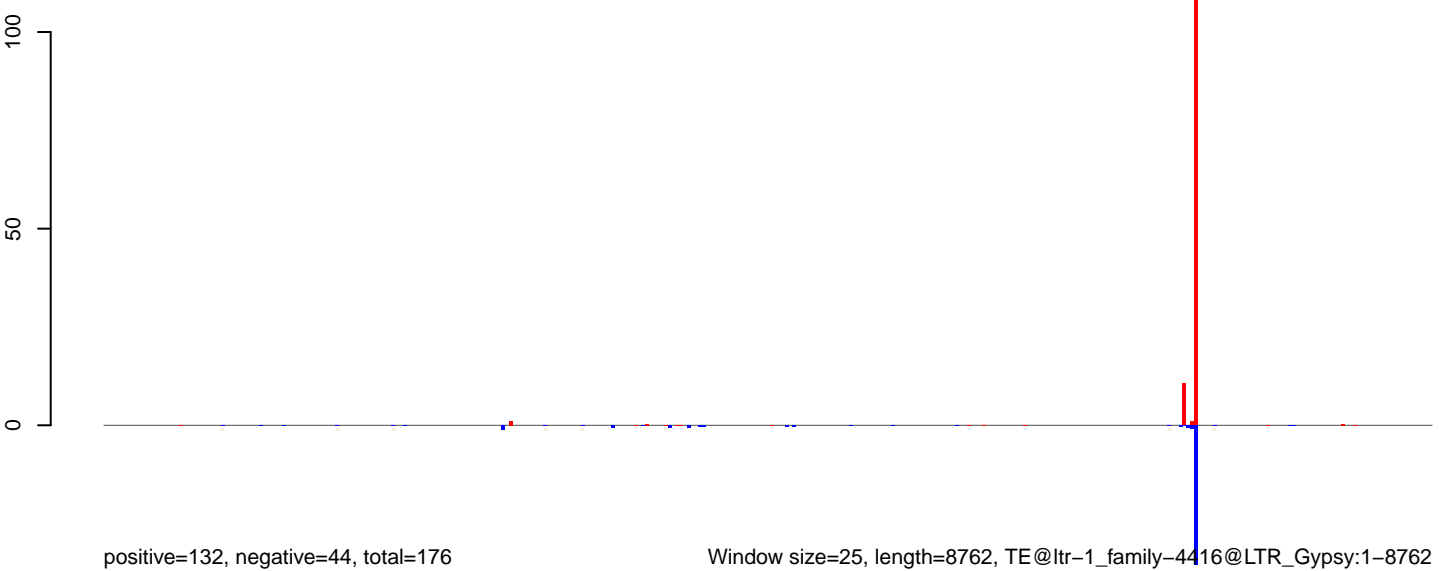
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



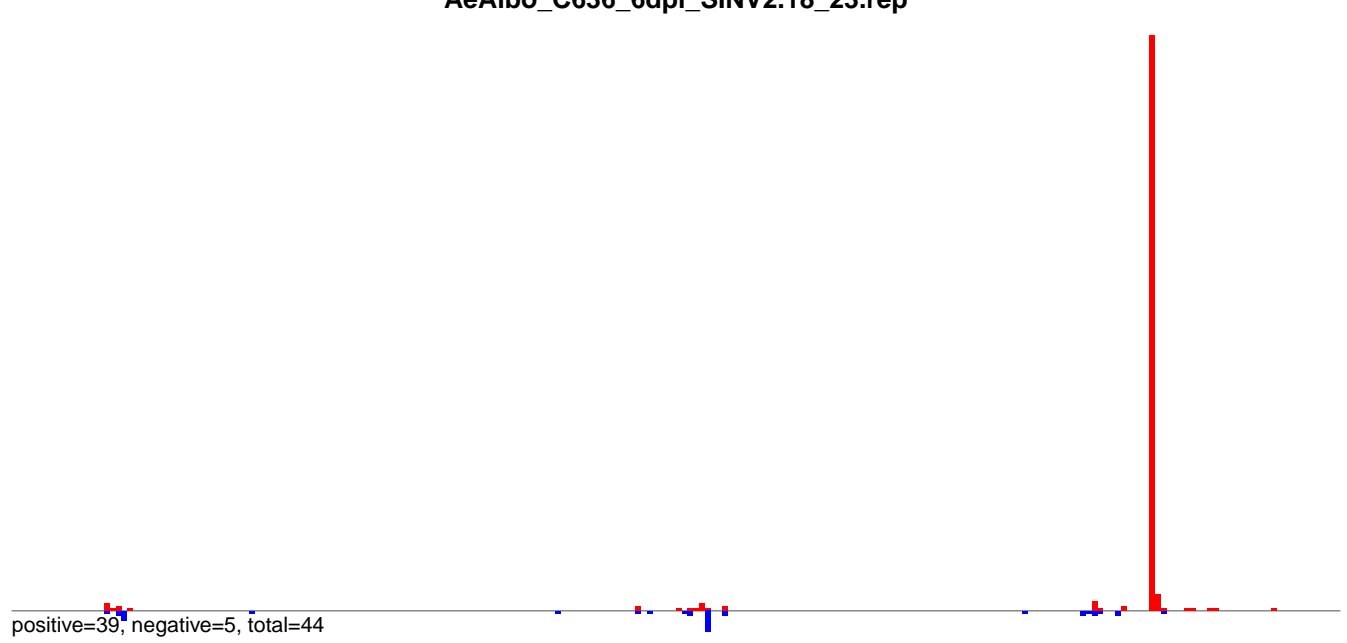
**AeAlbo\_C636\_6dpi\_SINV2.rep**



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

0 2000 4000 6000 8000

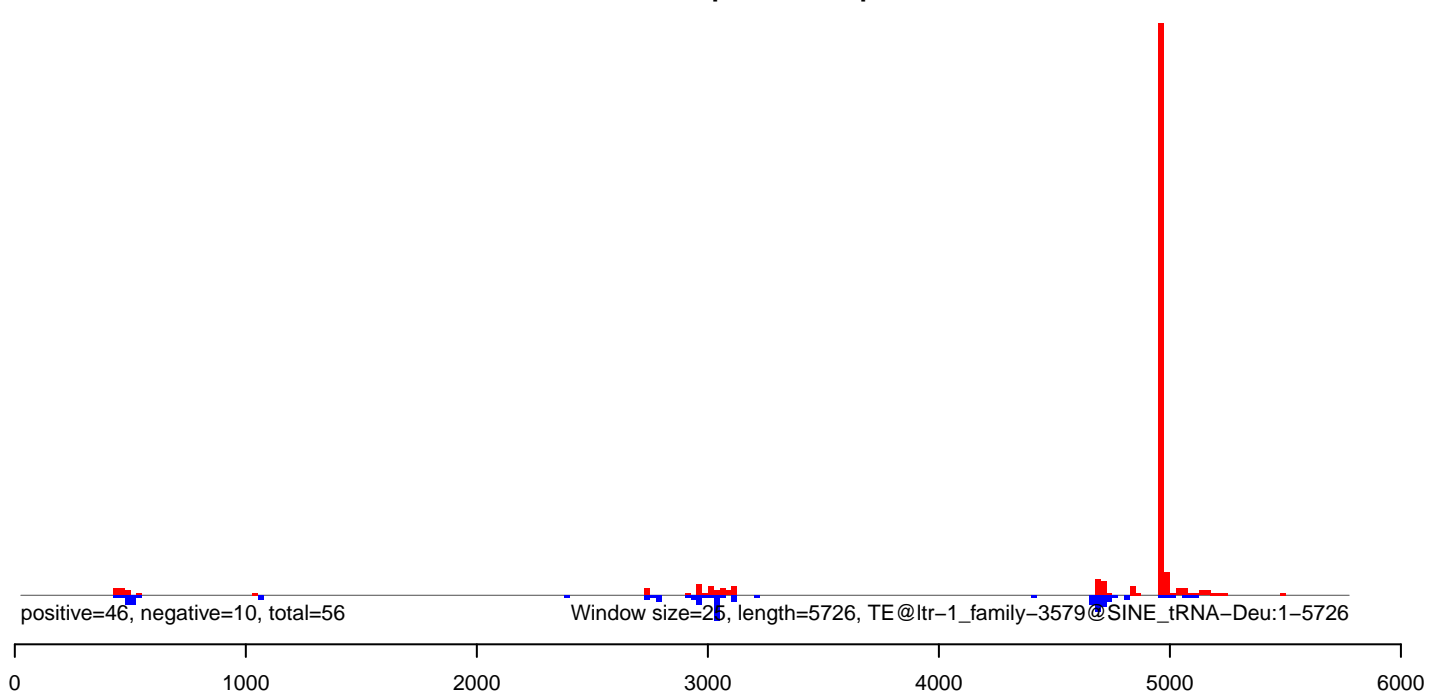
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

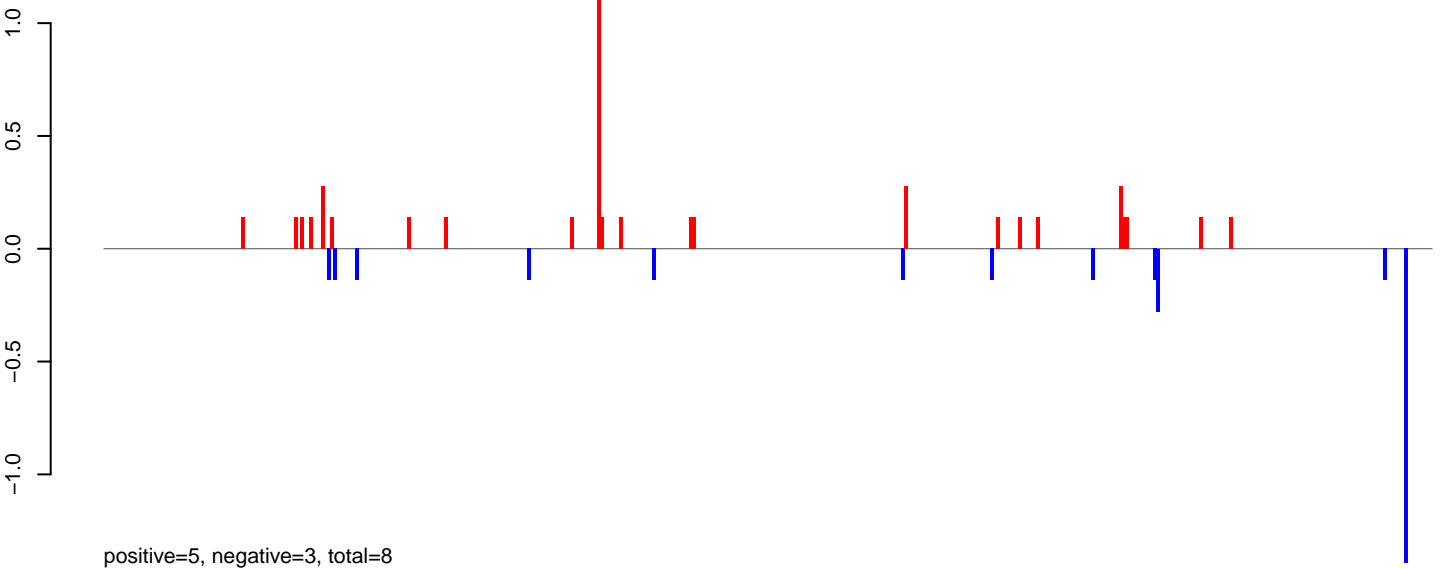


AeAlbo\_C636\_6dpi\_SINV2.rep





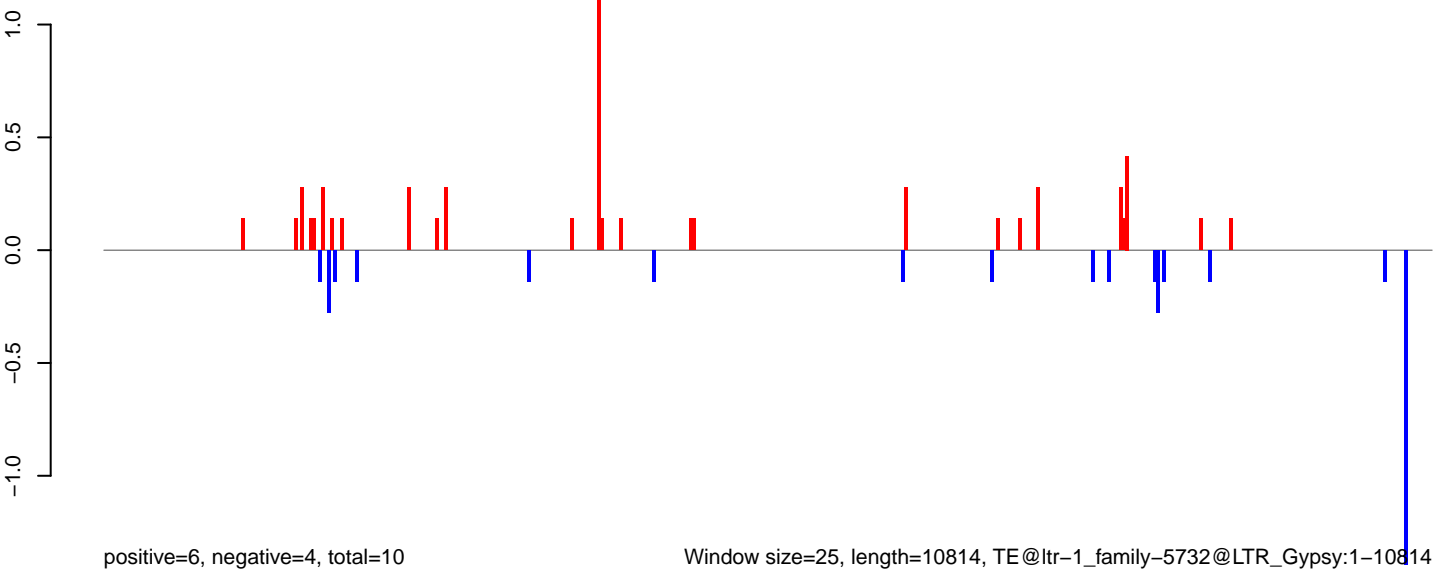
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



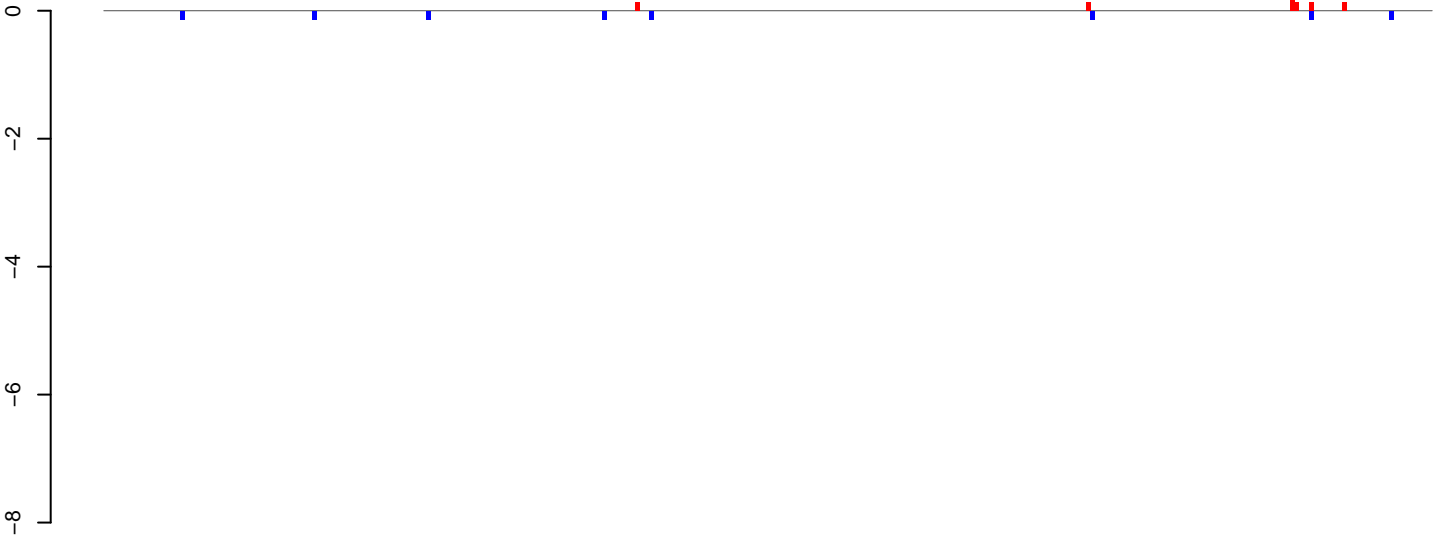
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=10814, TE@ltr-1\_family-5732@LTR\_Gypsy:1-10814

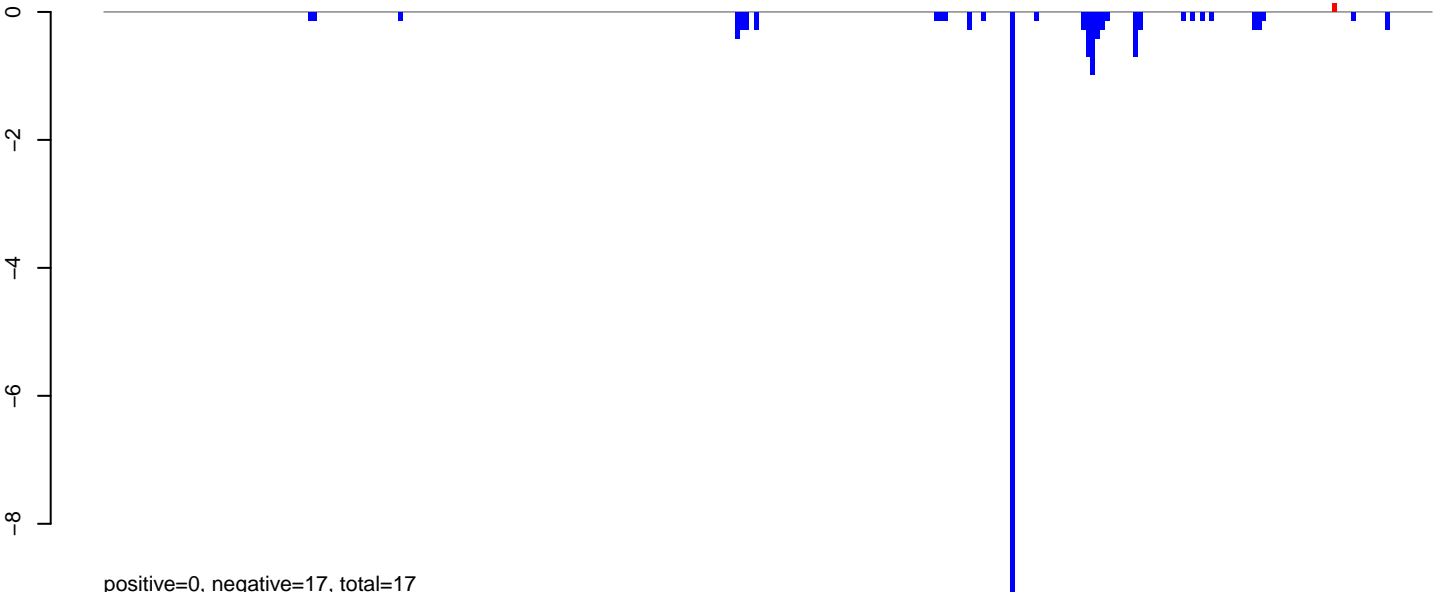
0 2000 4000 6000 8000 10000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=17, total=17

AeAlbo\_C636\_6dpi\_SINV2.rep

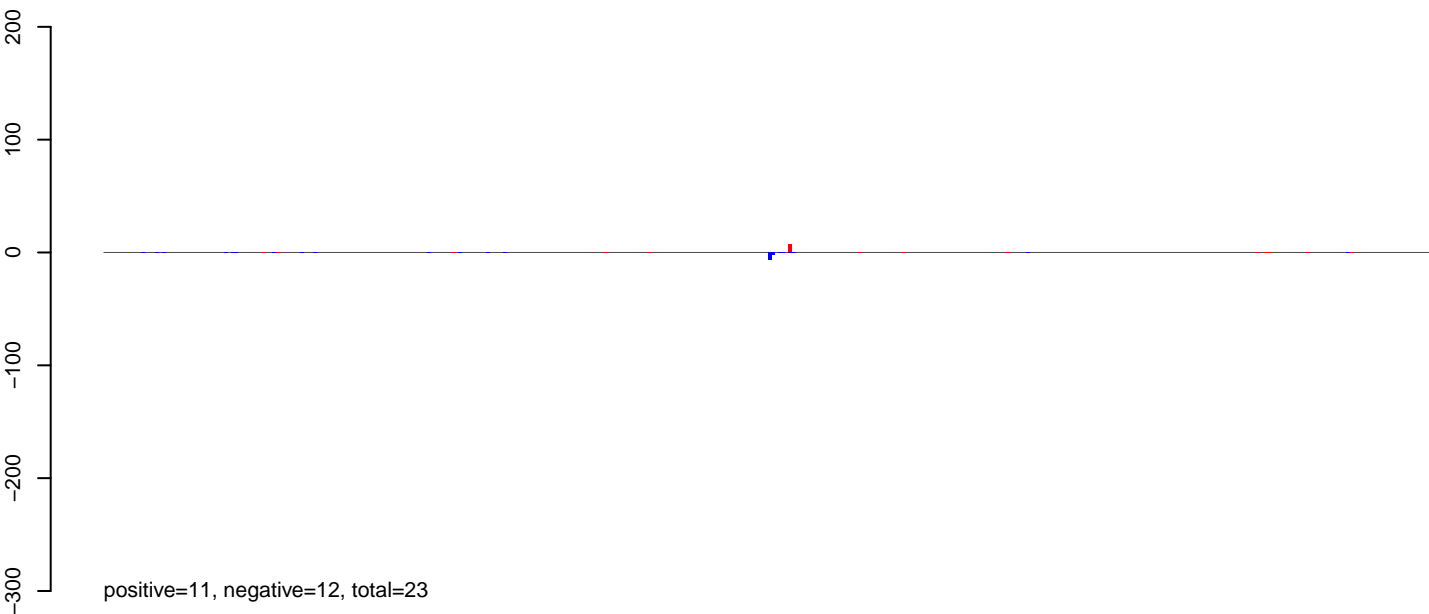


positive=1, negative=18, total=19

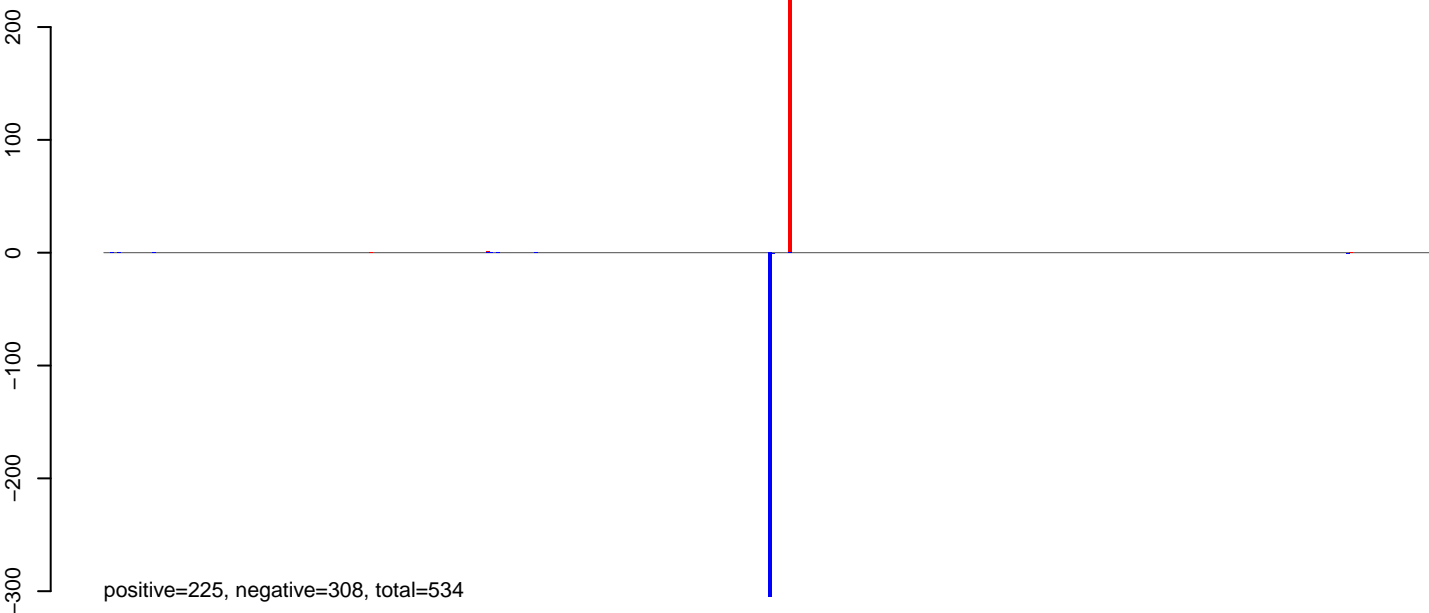
Window size=25, length=6996, TE@ltr-1\_family-4863@LTR\_Gypsy:1-6996

0 1000 2000 3000 4000 5000 6000 7000

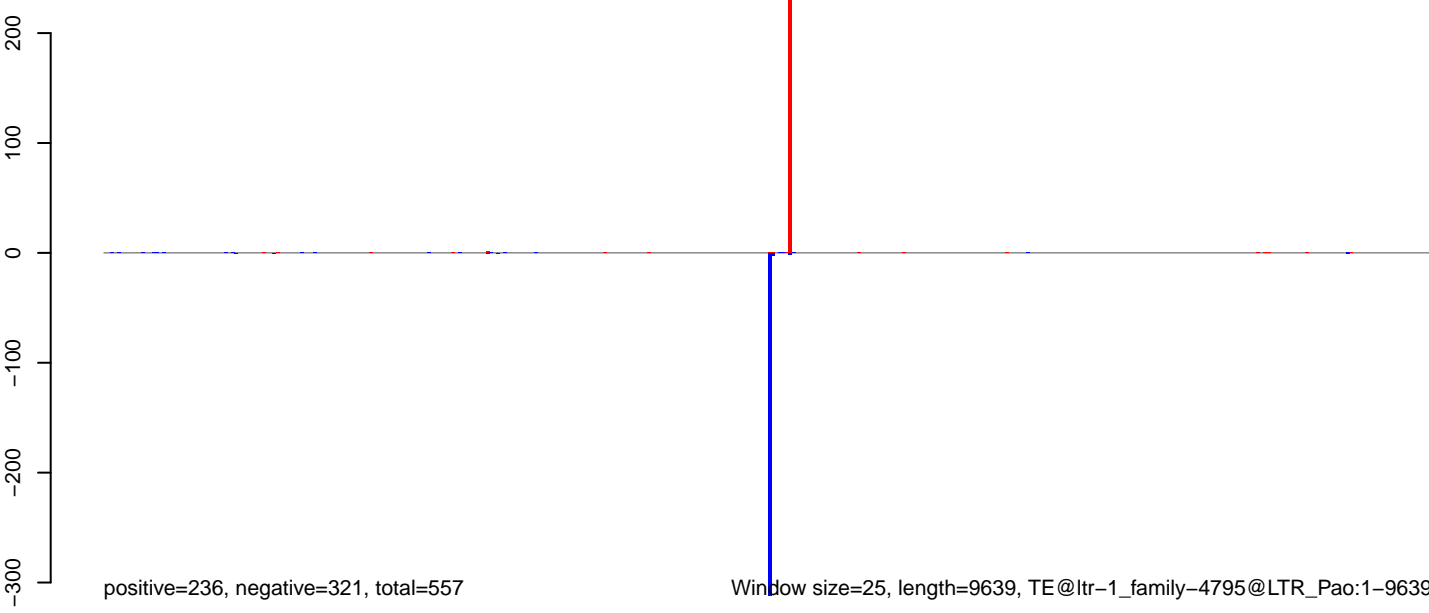
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



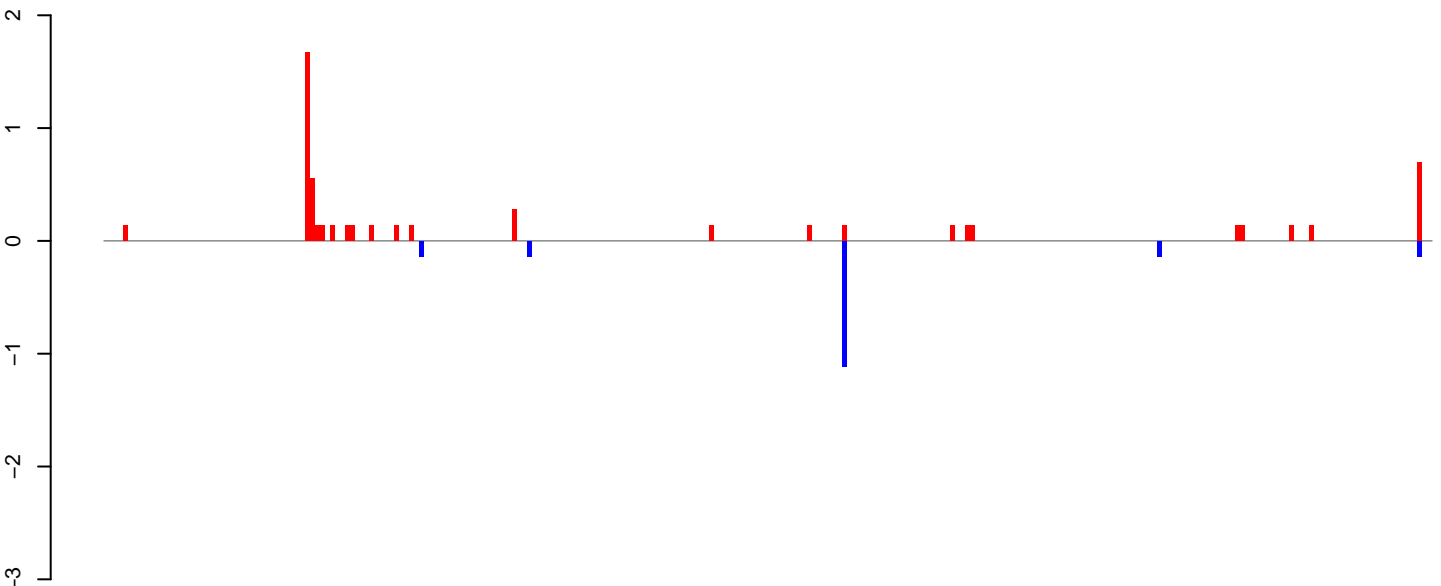
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

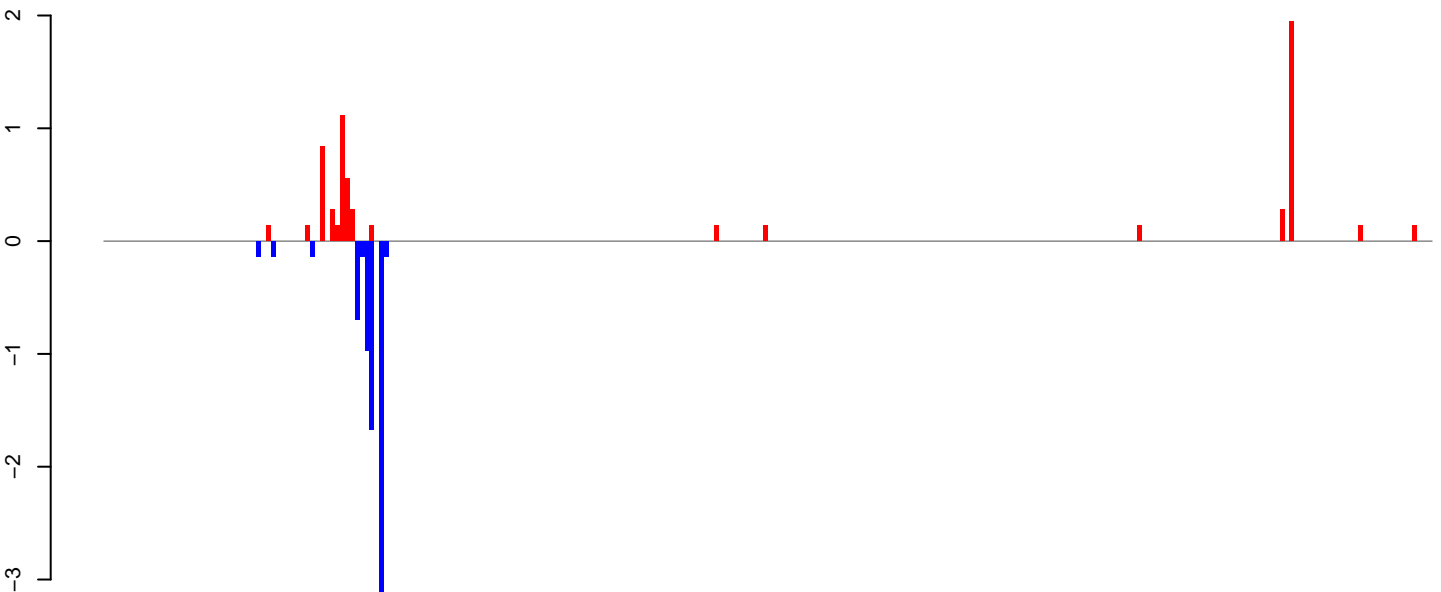


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



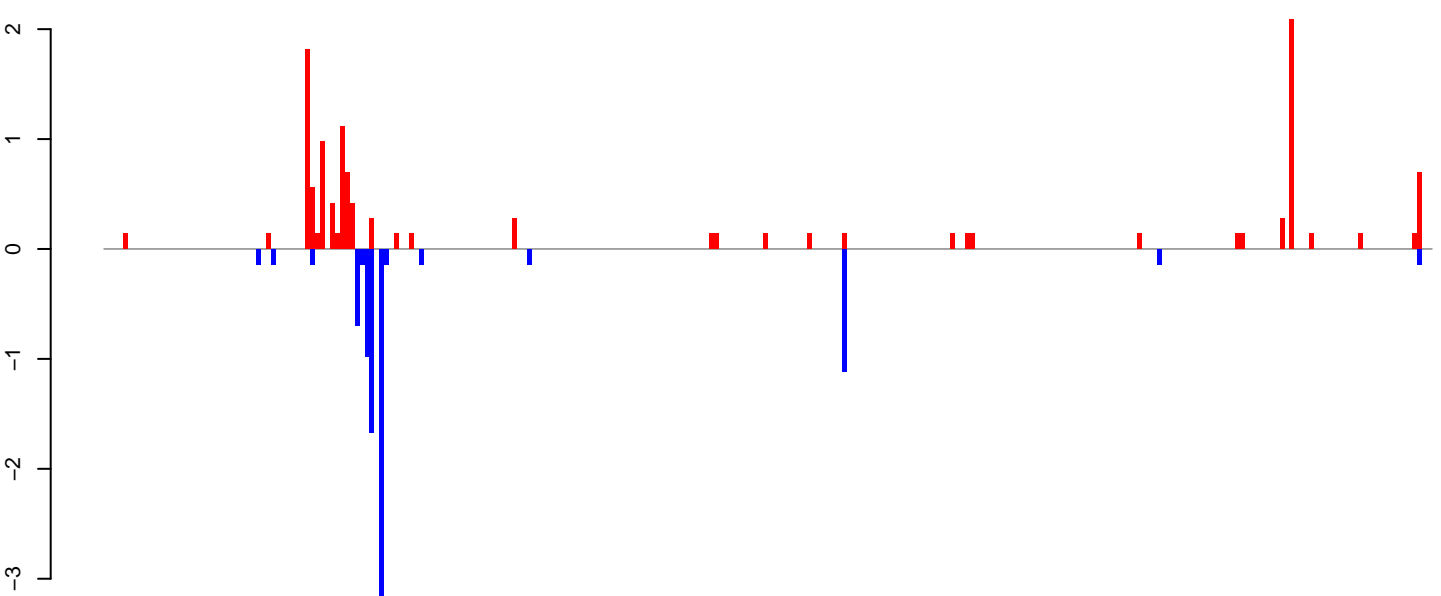
positive=6, negative=2, total=8

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=7, negative=7, total=14

AeAlbo\_C636\_6dpi\_SINV2.rep

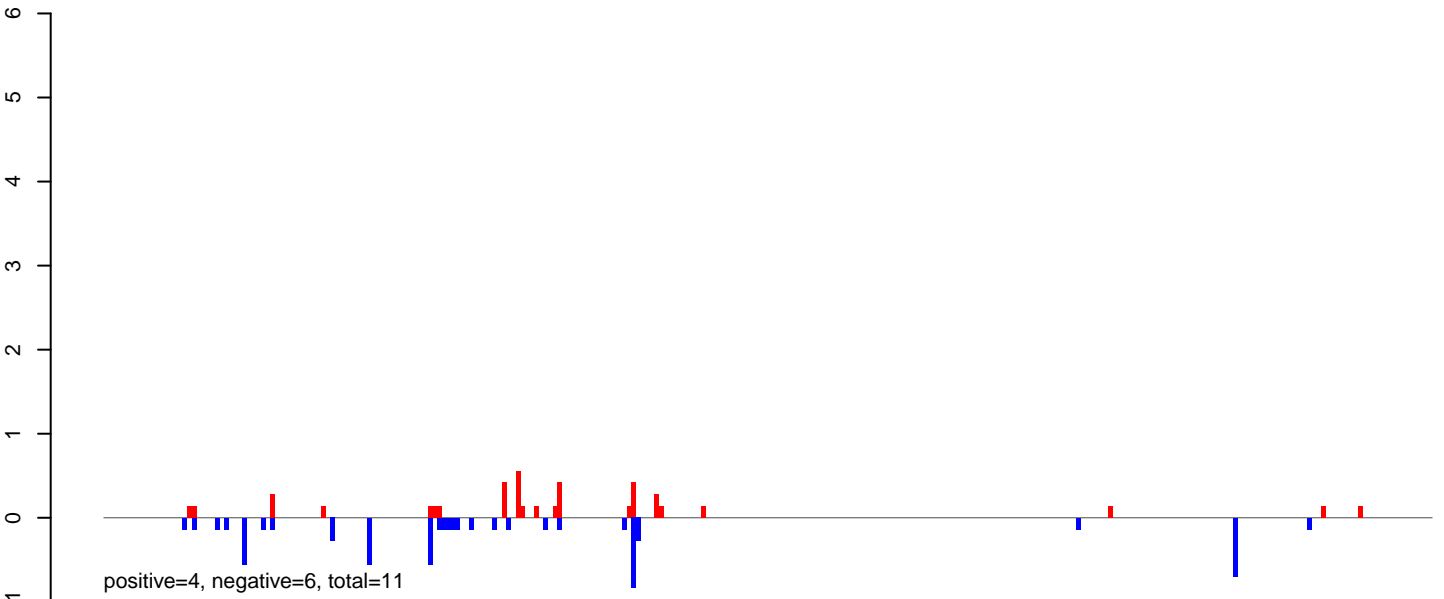


positive=12, negative=9, total=21

Window size=25, length=6729, TE@ltr-1\_family-4744@LTR\_Pao:1-6729

0 1000 2000 3000 4000 5000 6000 7000

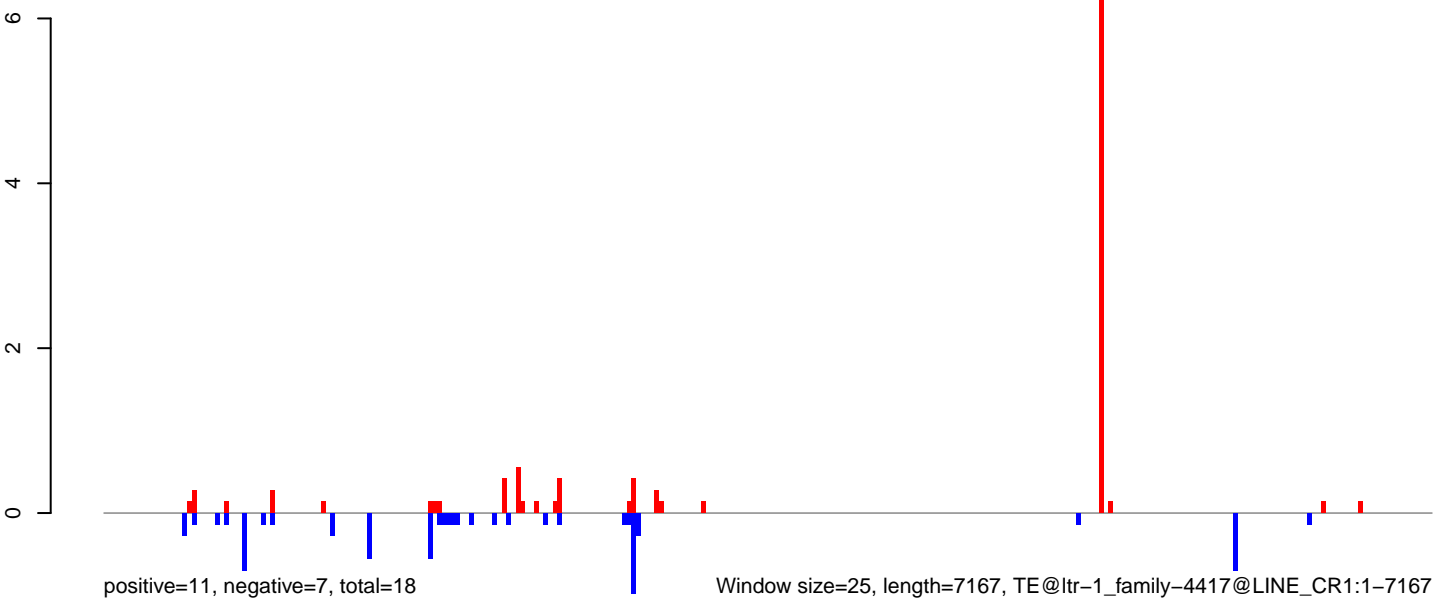
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



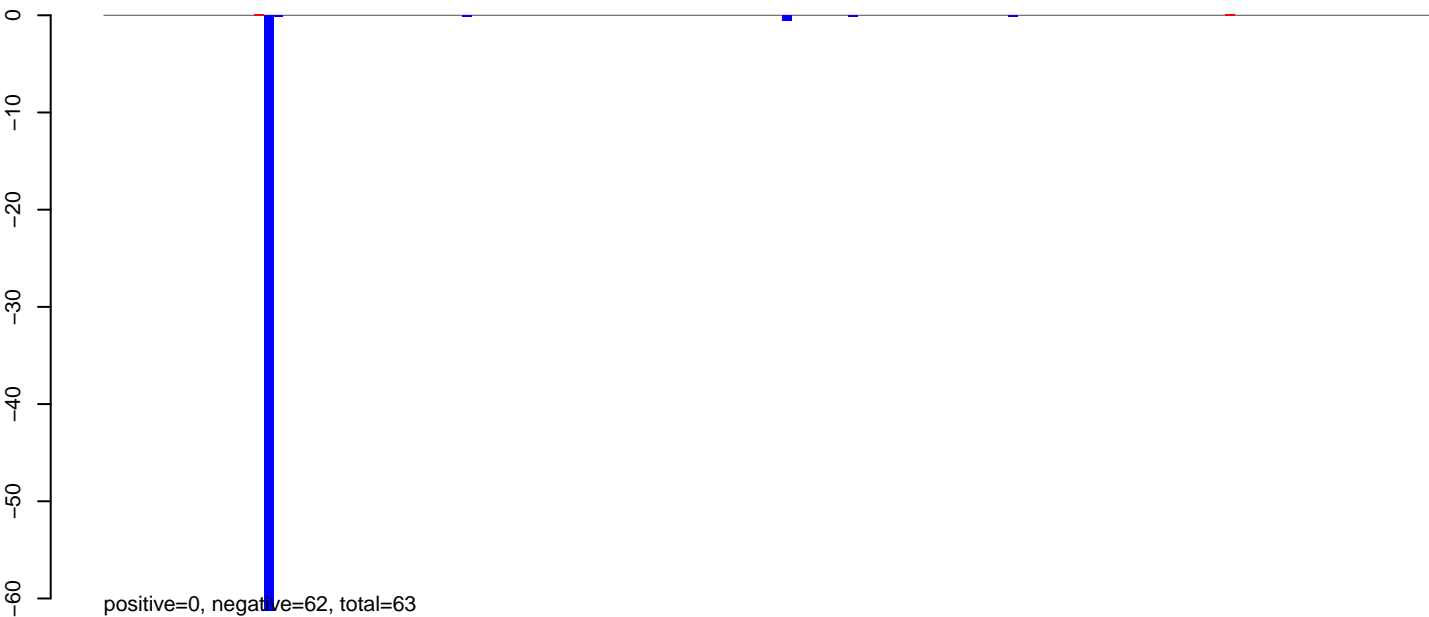
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



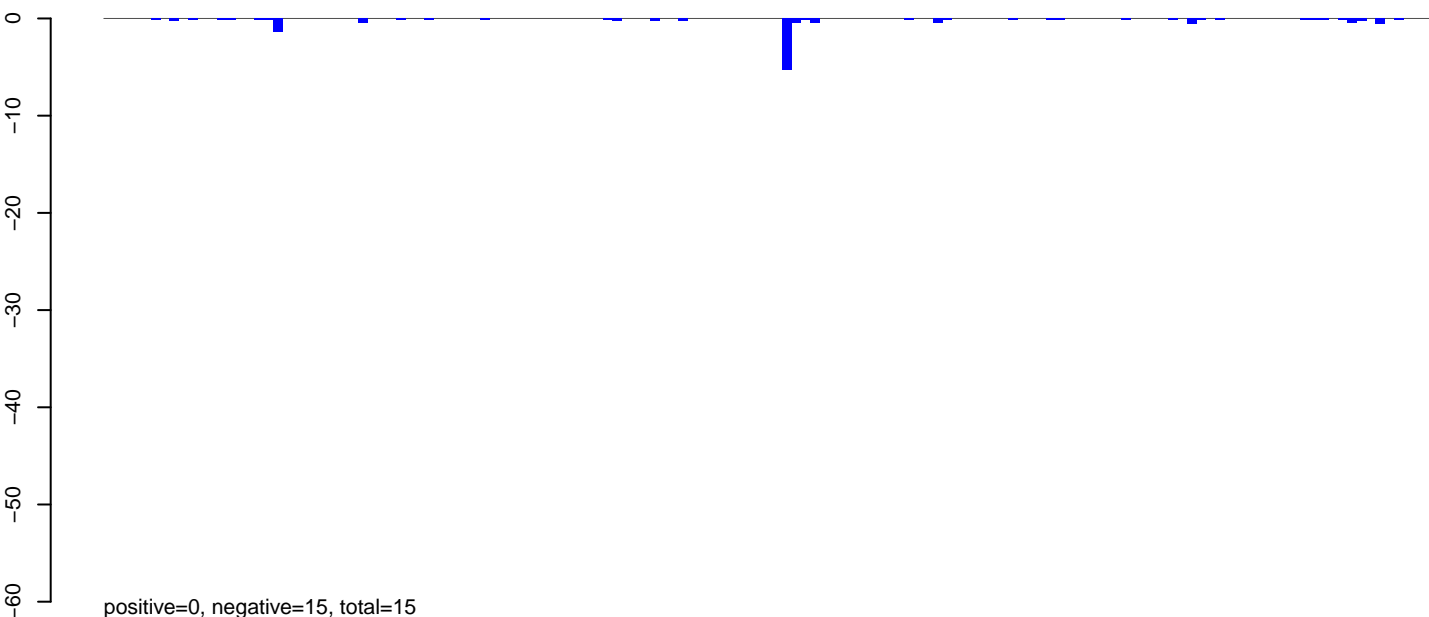
AeAlbo\_C636\_6dpi\_SINV2.rep



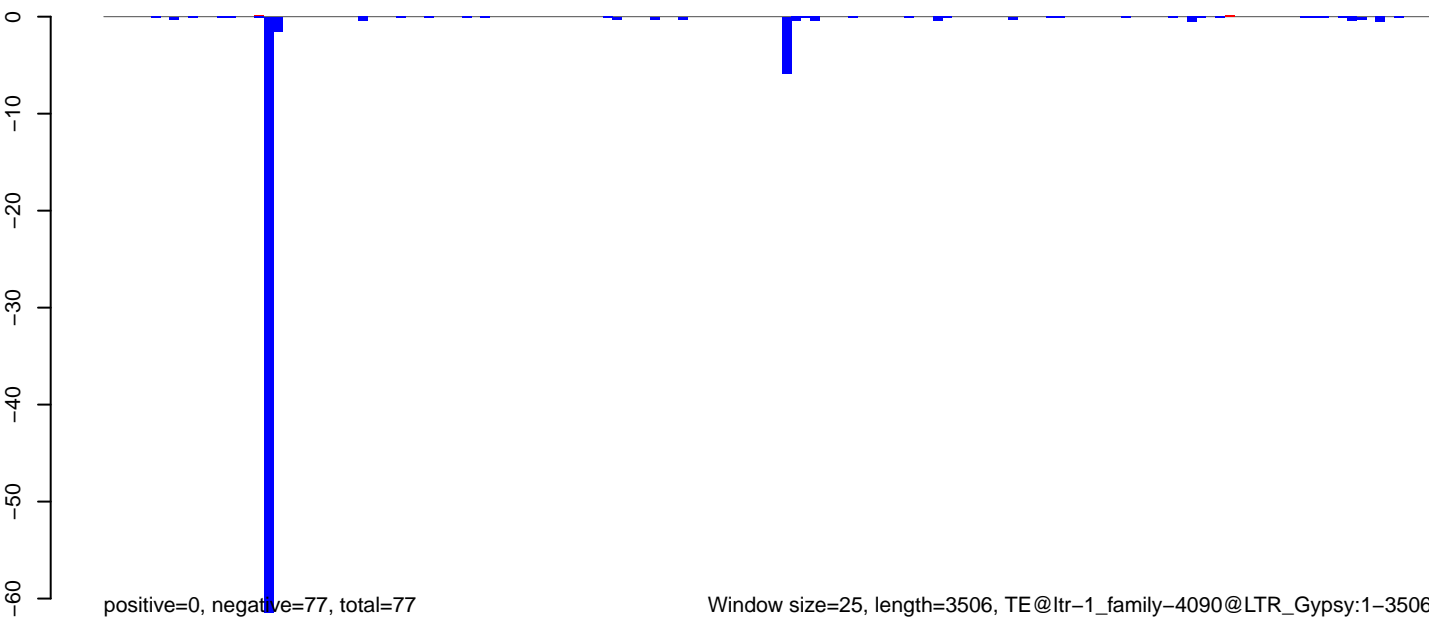
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



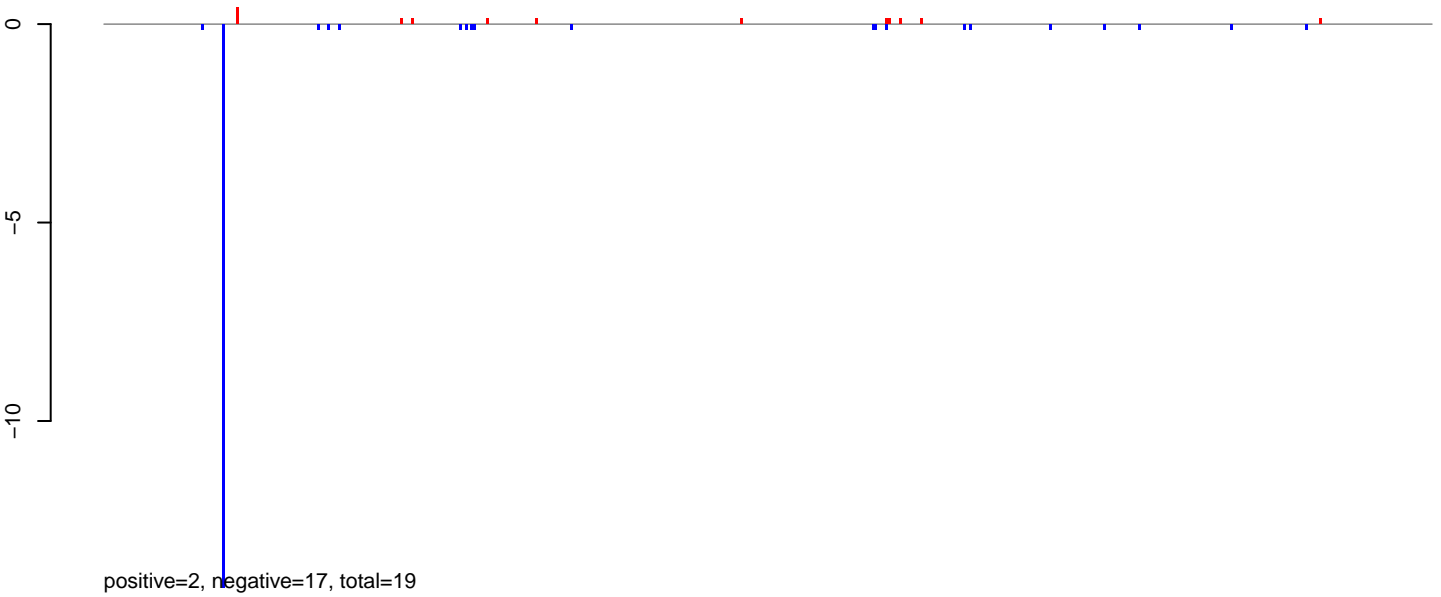
**AeAlbo\_C636\_6dpi\_SINV2.rep**



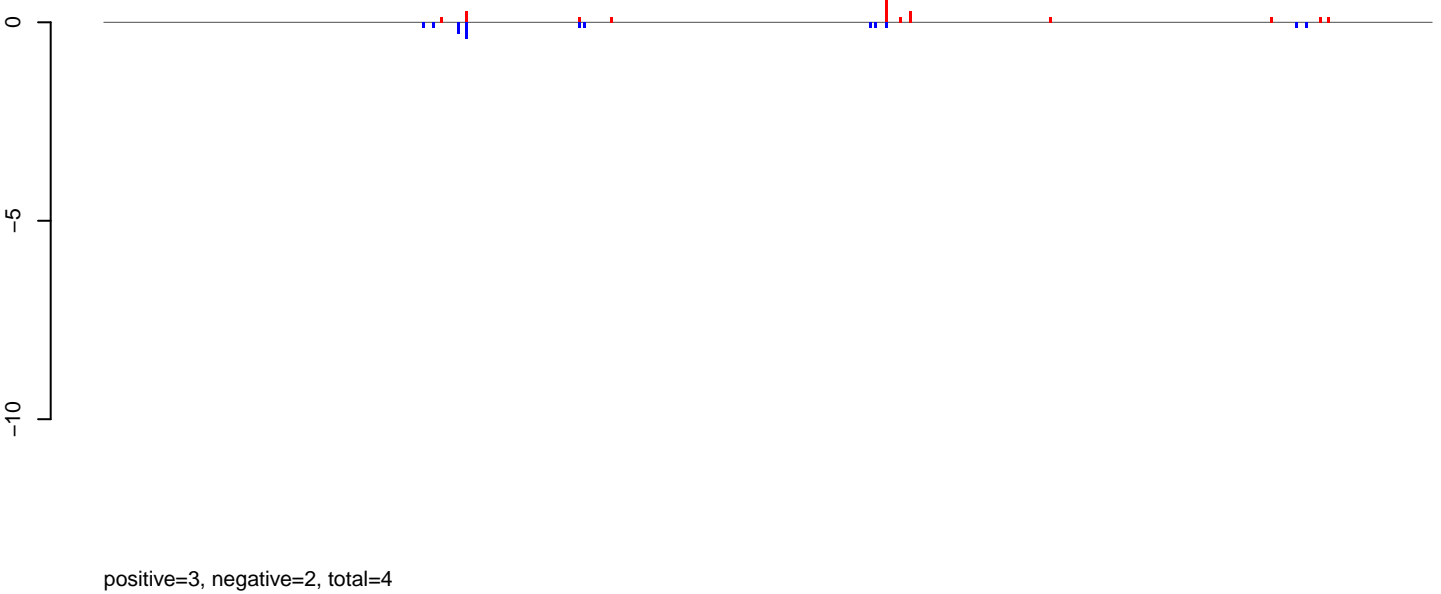
Window size=25, length=3506, TE@ltr-1\_family-4090@LTR\_Gypsy:1-3506

0 500 1000 1500 2000 2500 3000 3500

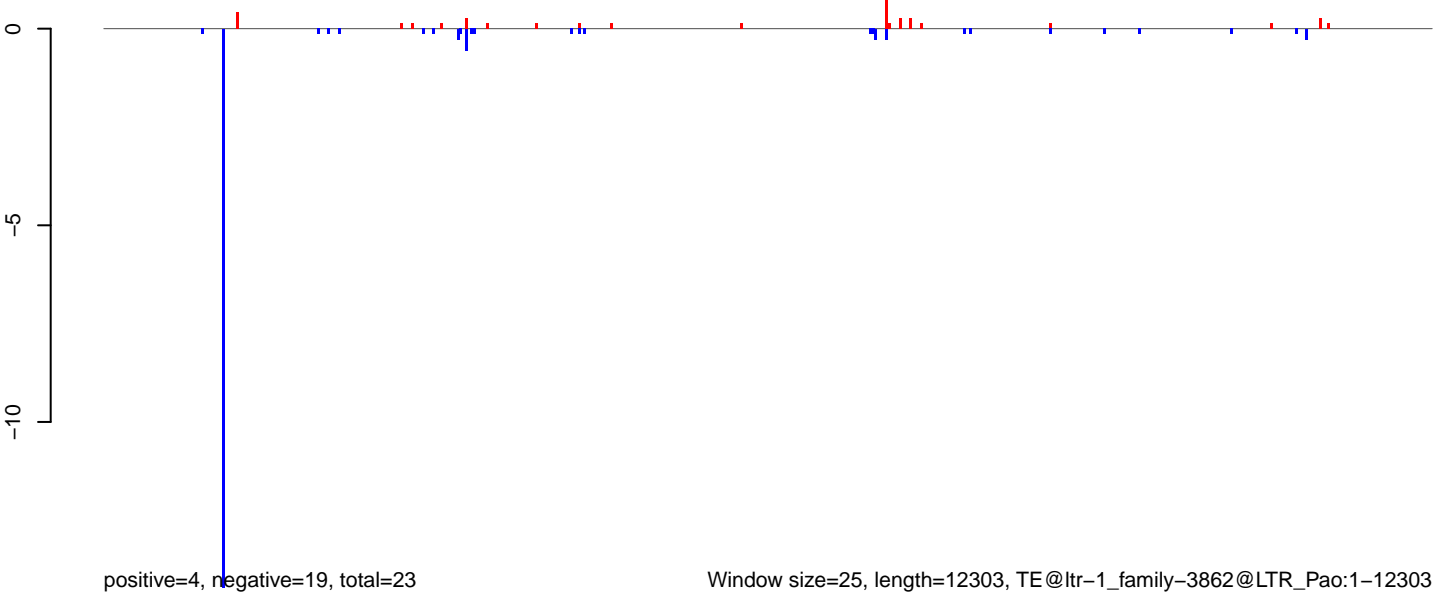
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



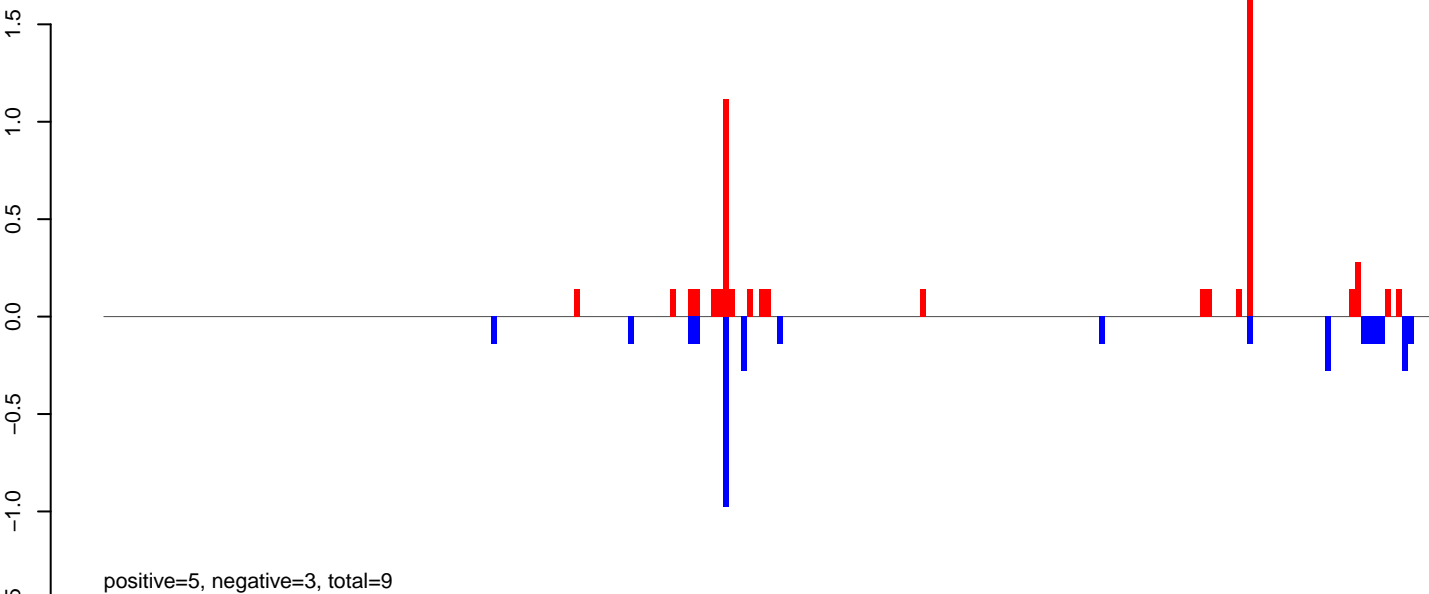
**AeAlbo\_C636\_6dpi\_SINV2.rep**



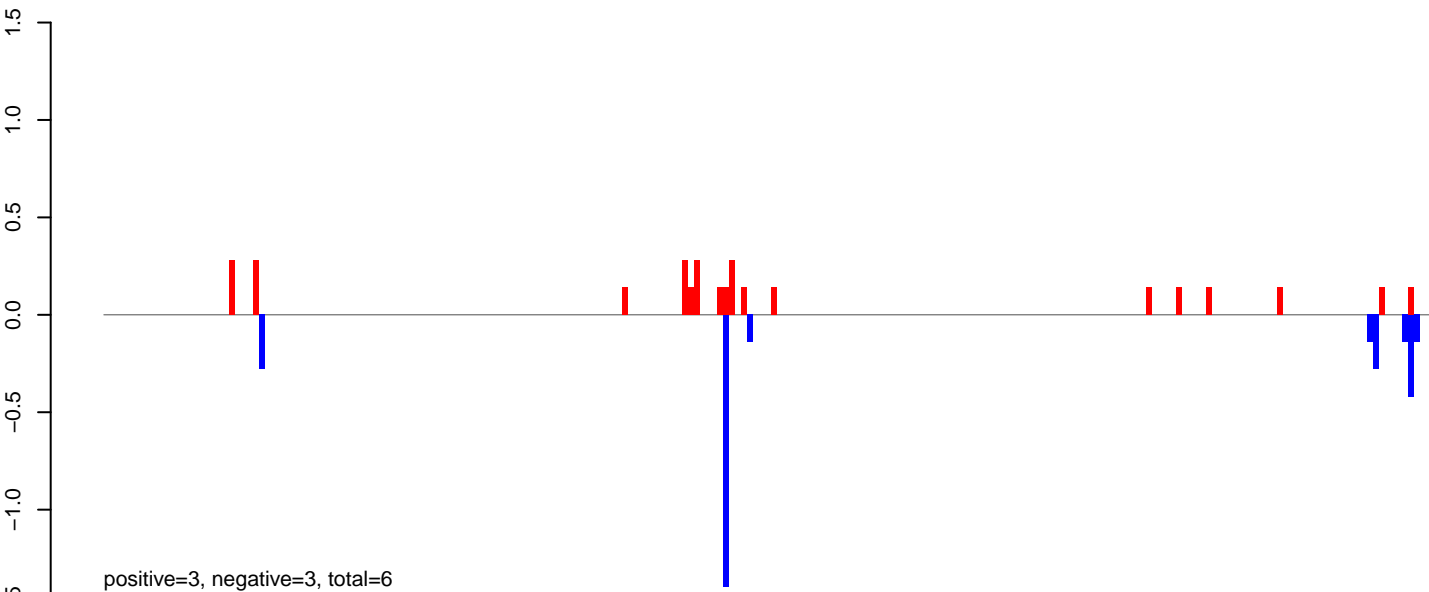
Window size=25, length=12303, TE@ltr-1\_family-3862@LTR\_Pao:1-12303

0 2000 4000 6000 8000 10000 12000

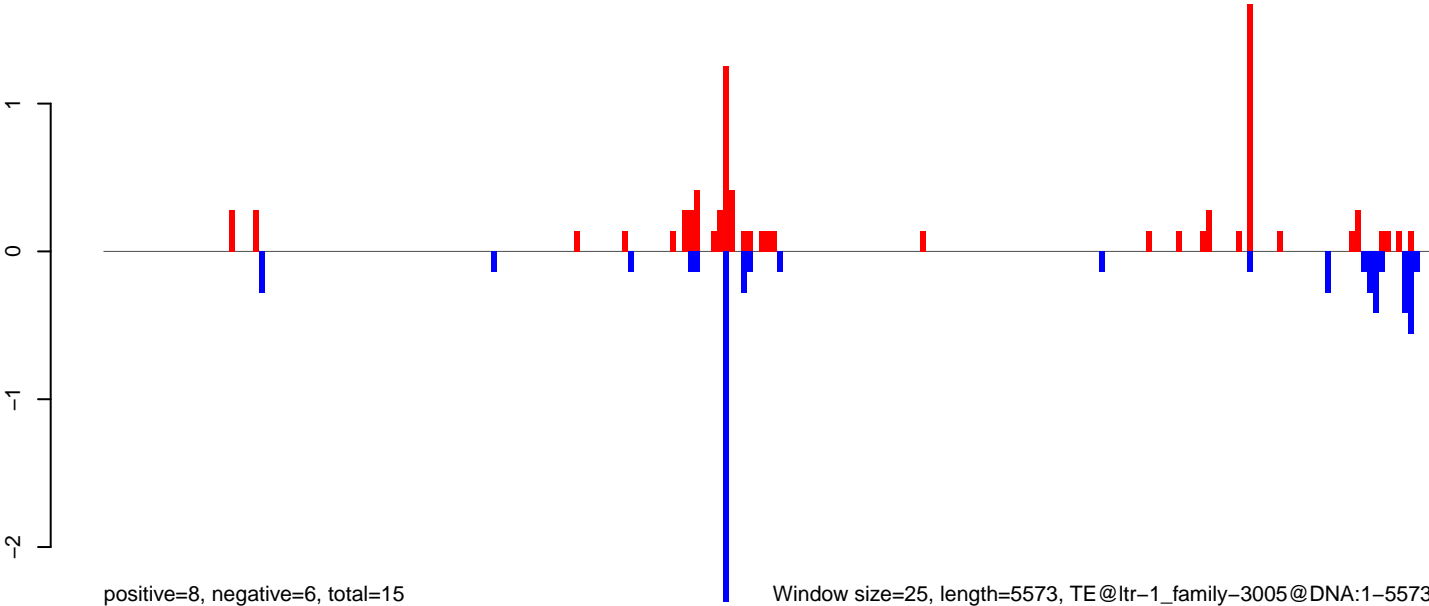
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

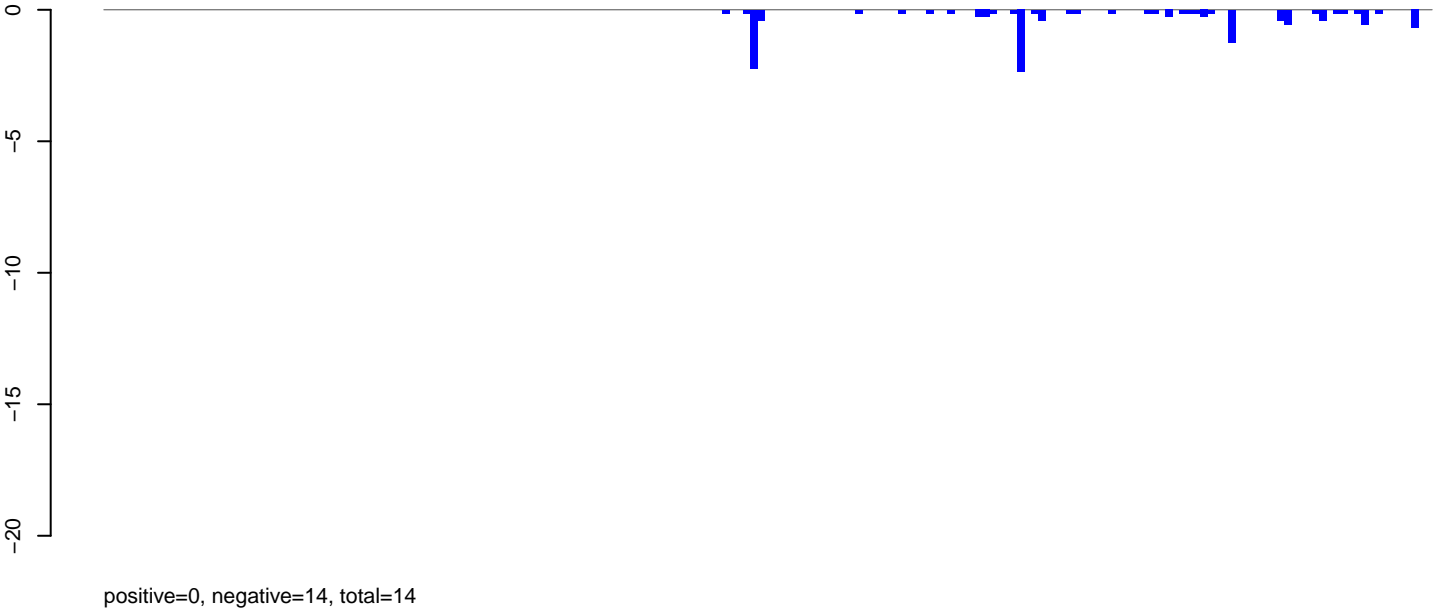




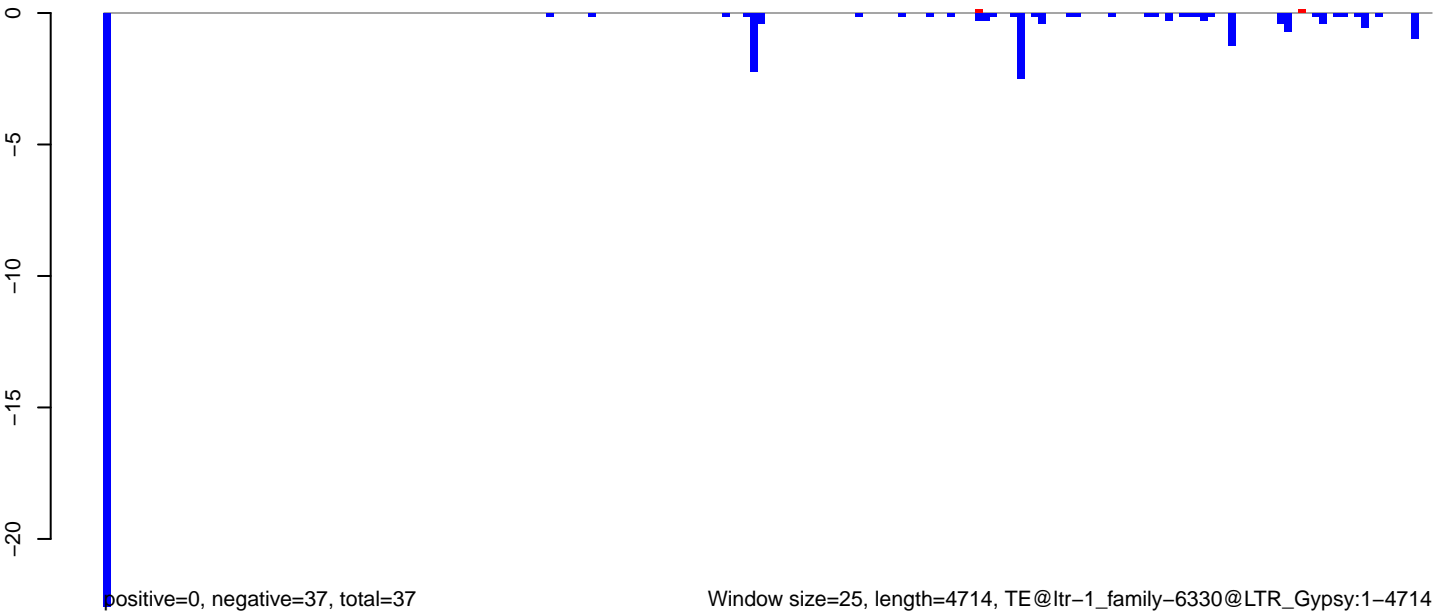
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



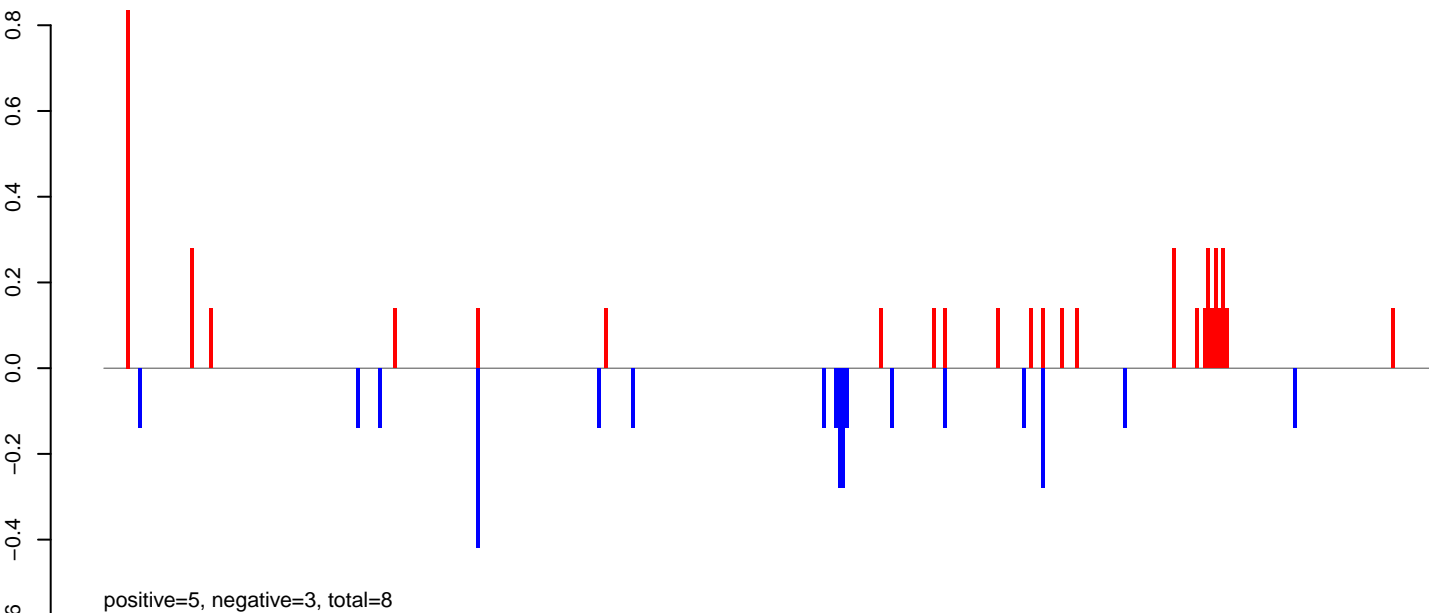
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



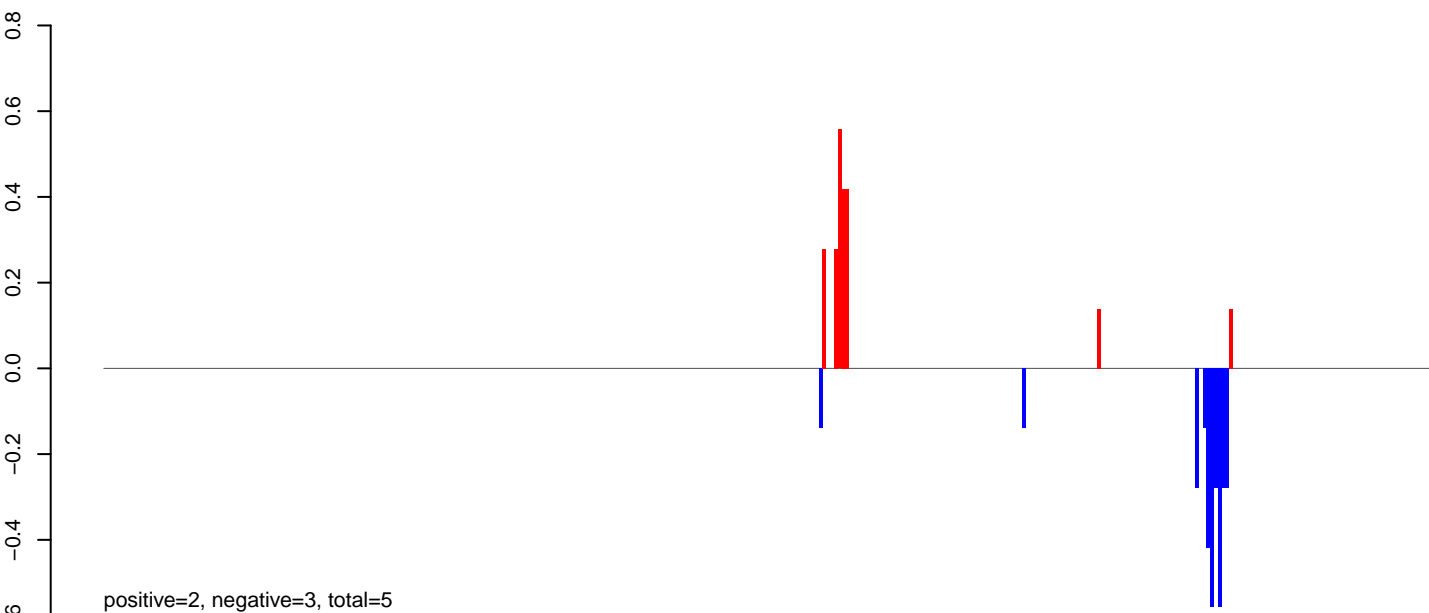
AeAlbo\_C636\_6dpi\_SINV2.rep



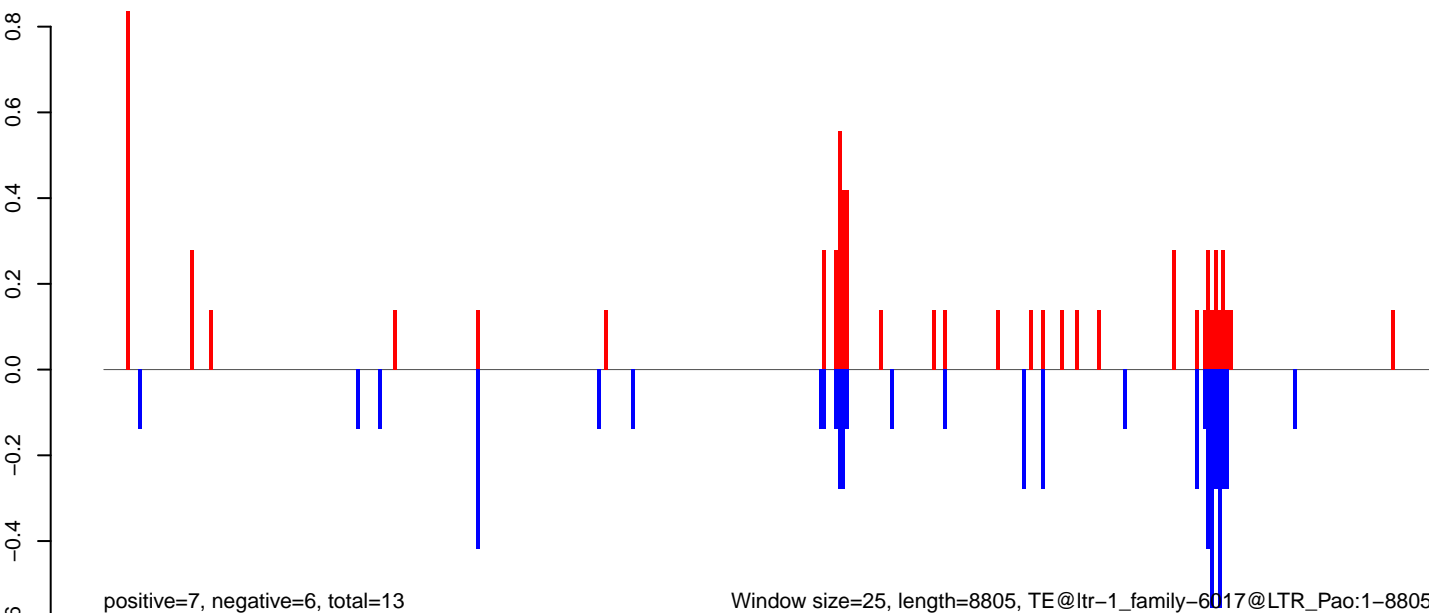
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



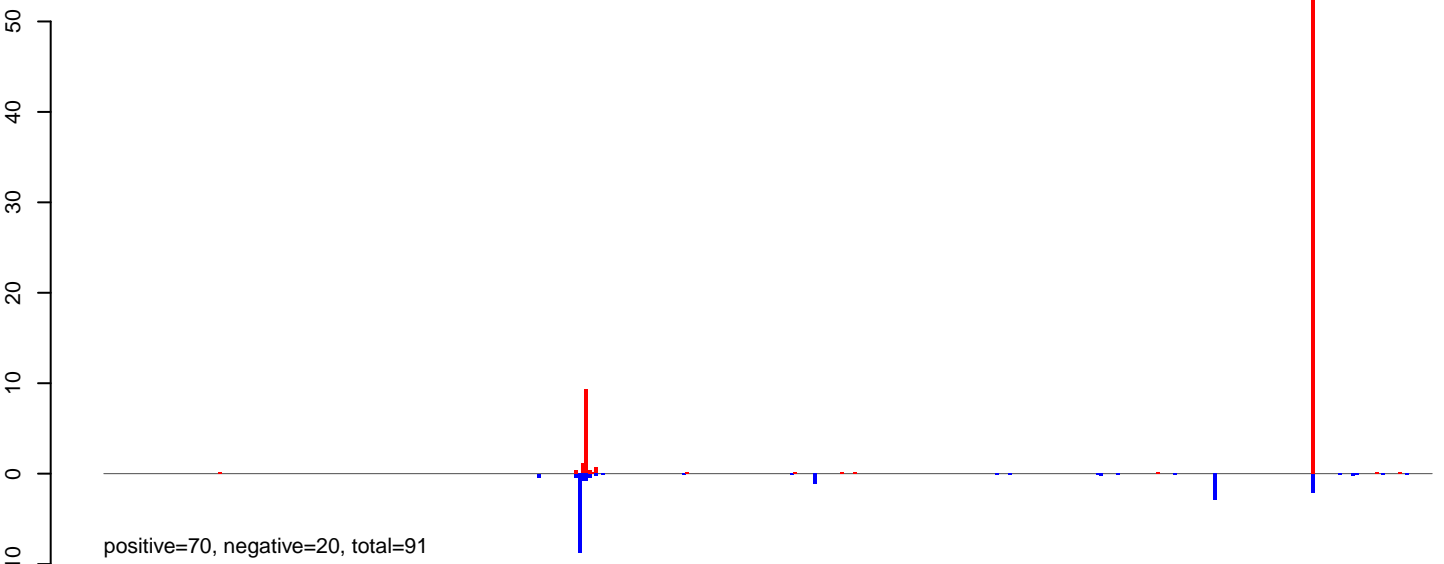
AeAlbo\_C636\_6dpi\_SINV2.rep



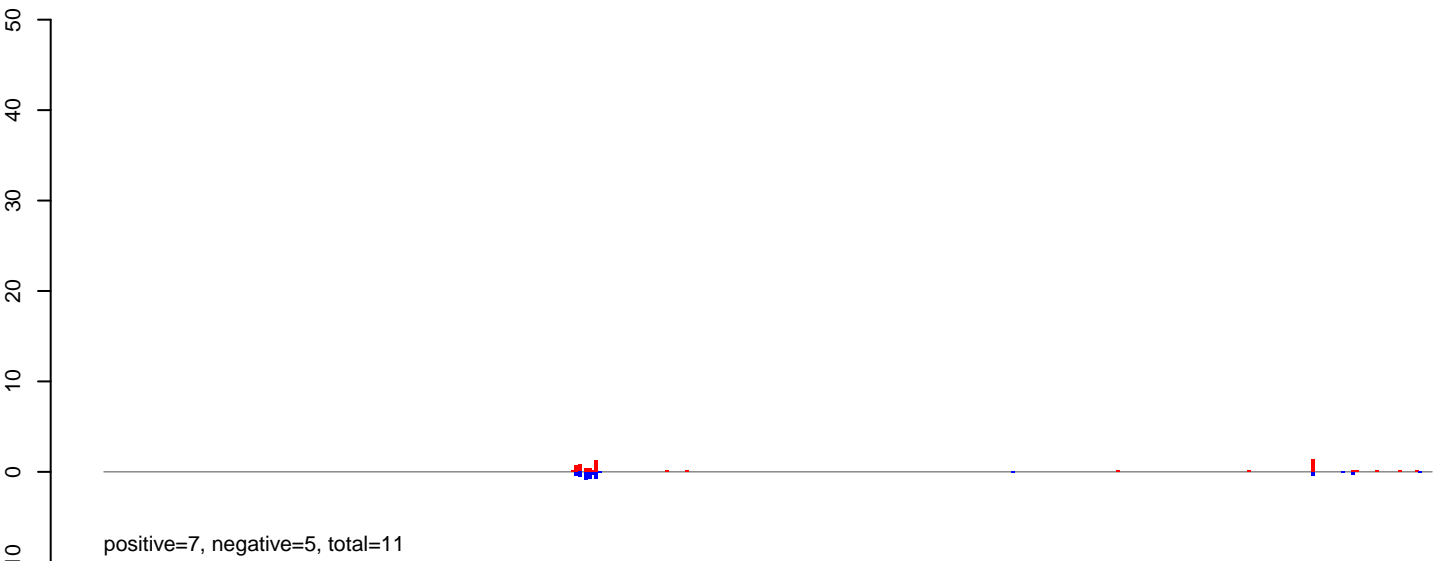
Window size=25, length=8805, TE@ltr-1\_family-6017@LTR\_Pao:1-8805

0 2000 4000 6000 8000

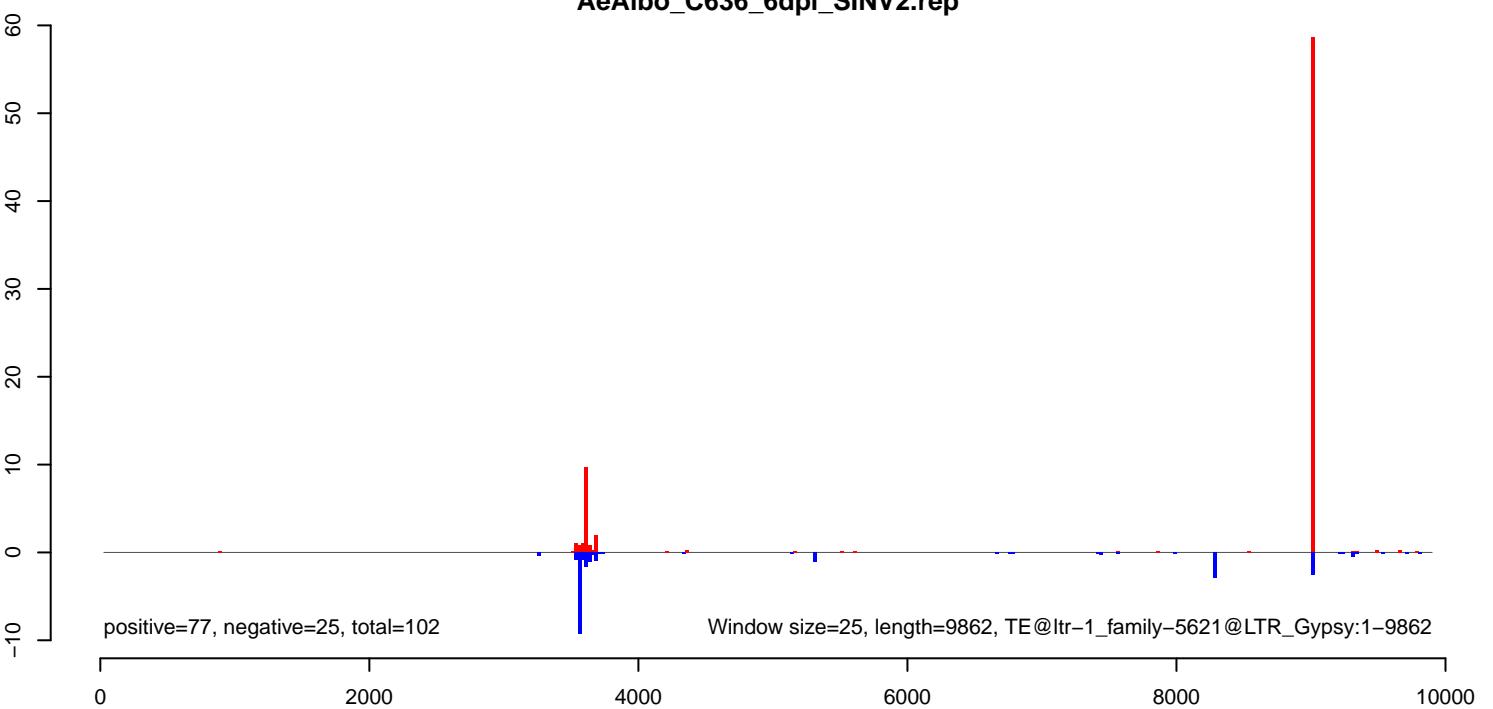
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



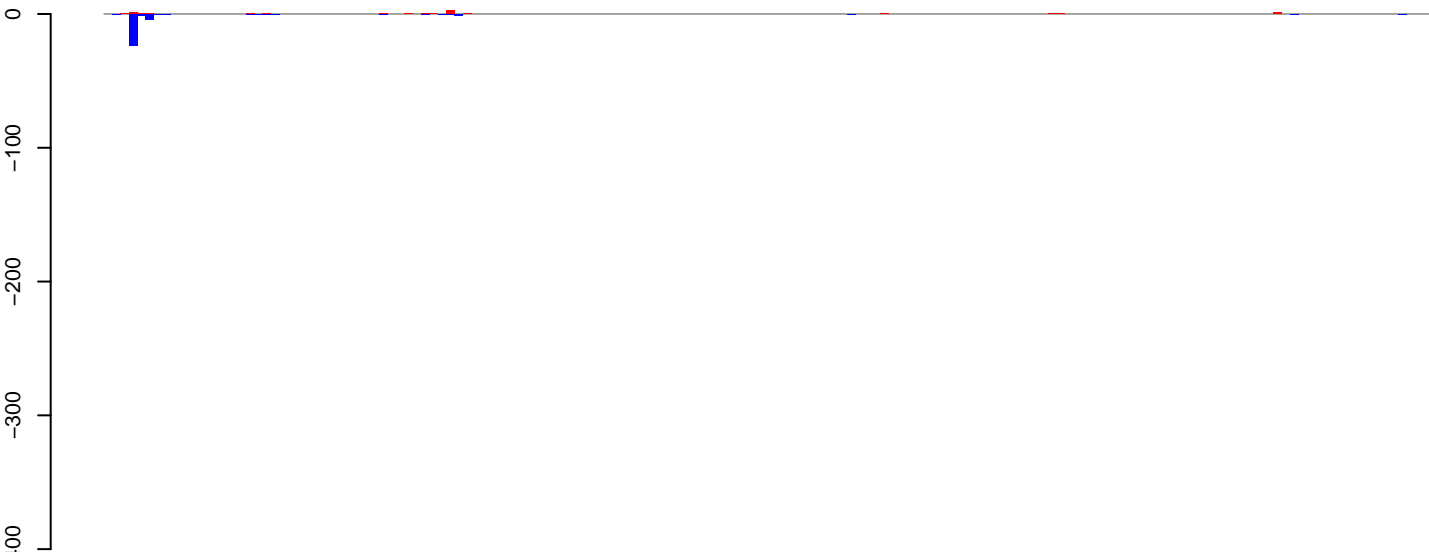
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

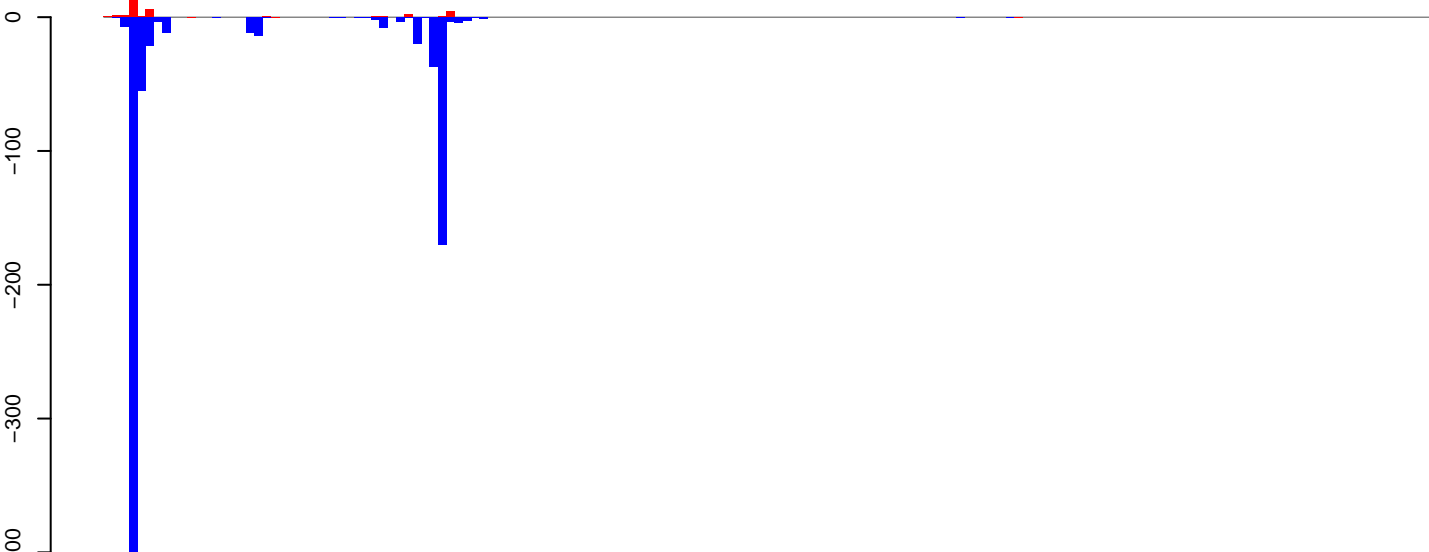


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



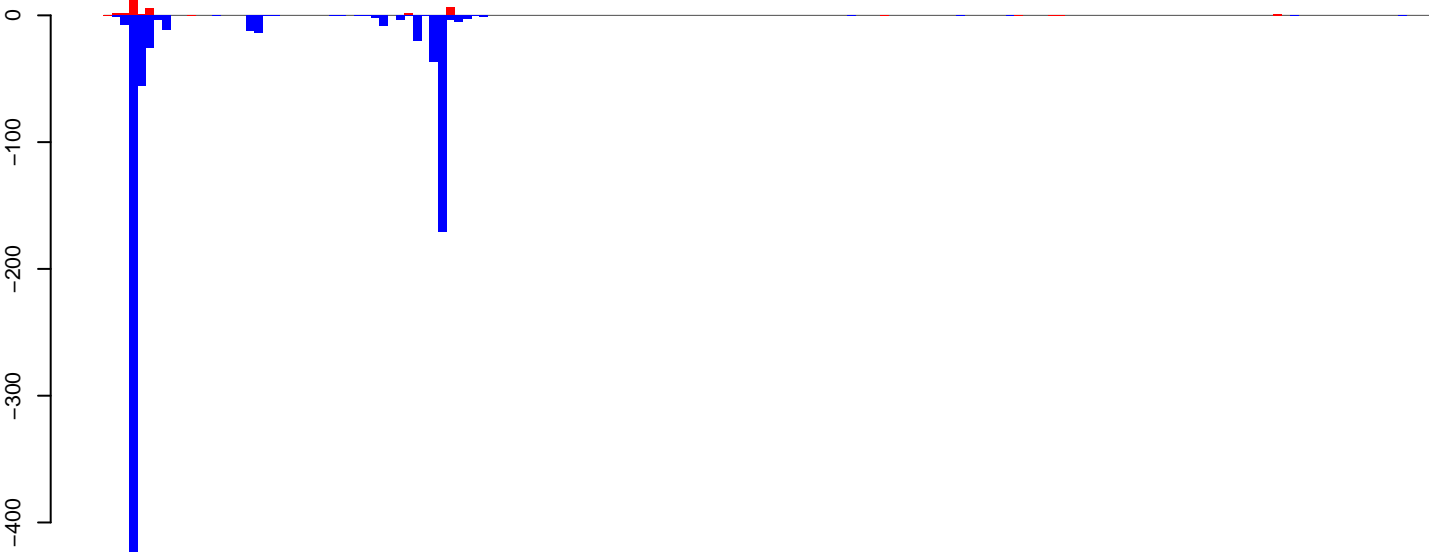
positive=6, negative=34, total=40

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=34, negative=808, total=842

AeAlbo\_C636\_6dpi\_SINV2.rep

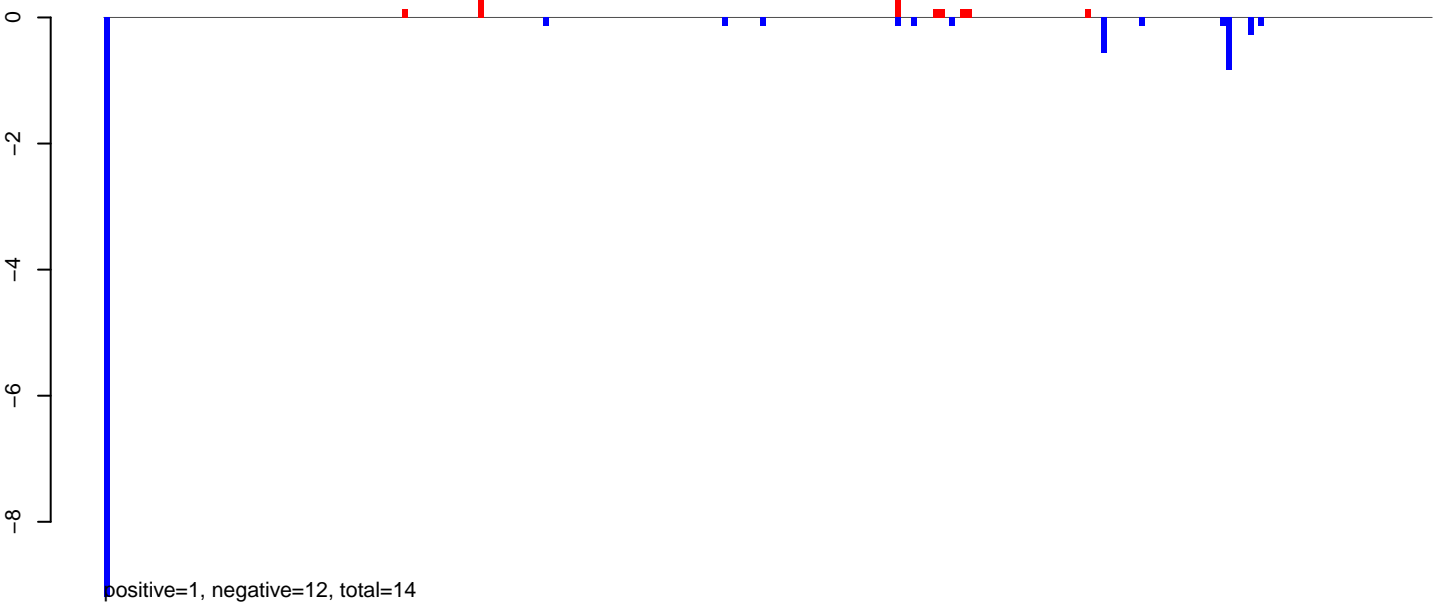


positive=40, negative=842, total=882

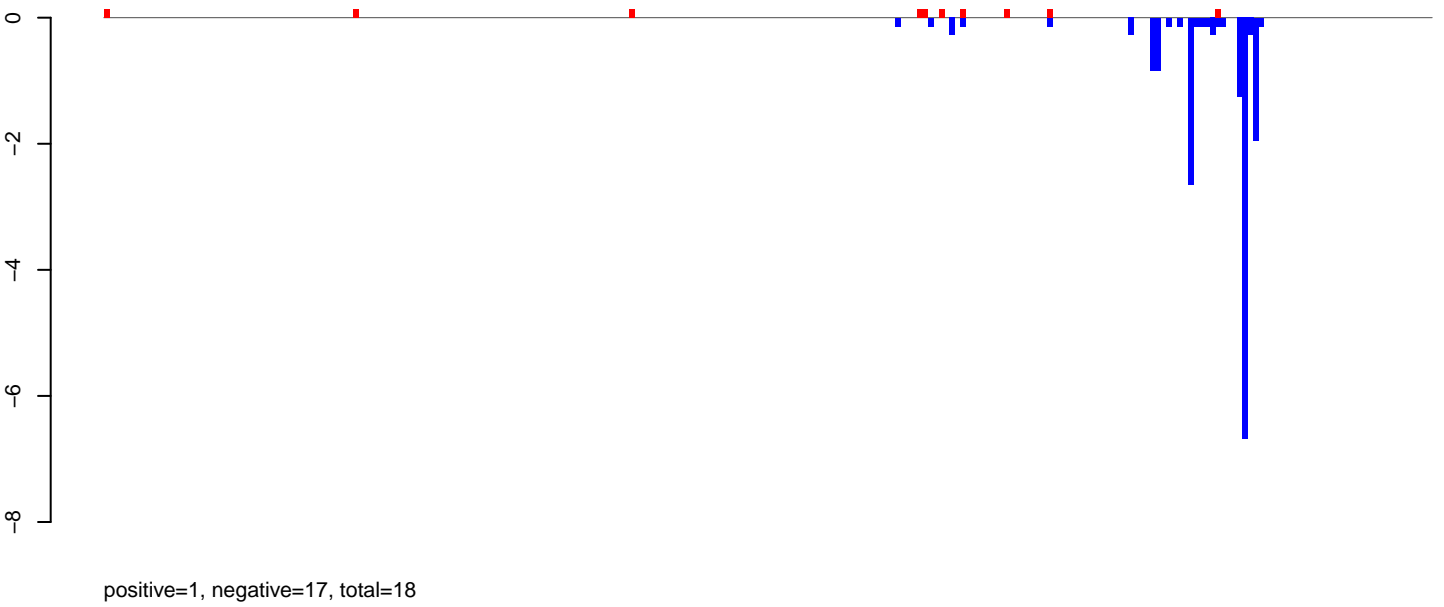
Window size=25, length=3952, TE@ltr-1\_family-5126@LTR\_Gypsy:1-3952

0 1000 2000 3000 4000

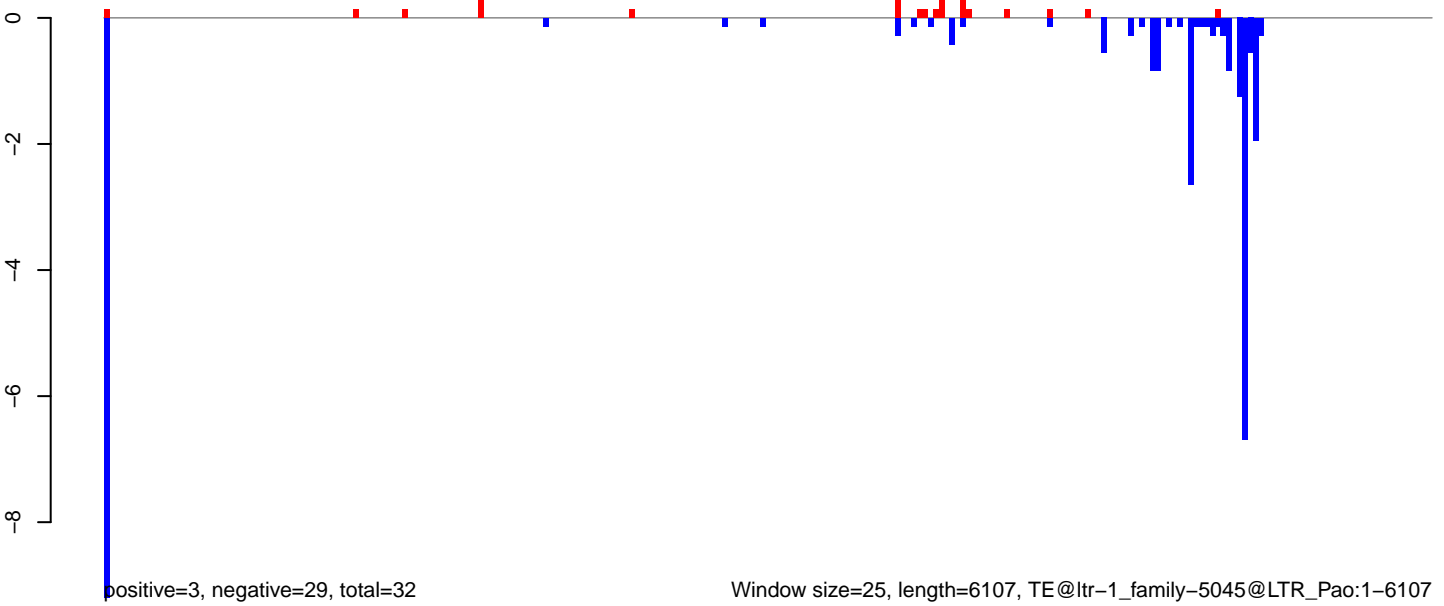
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



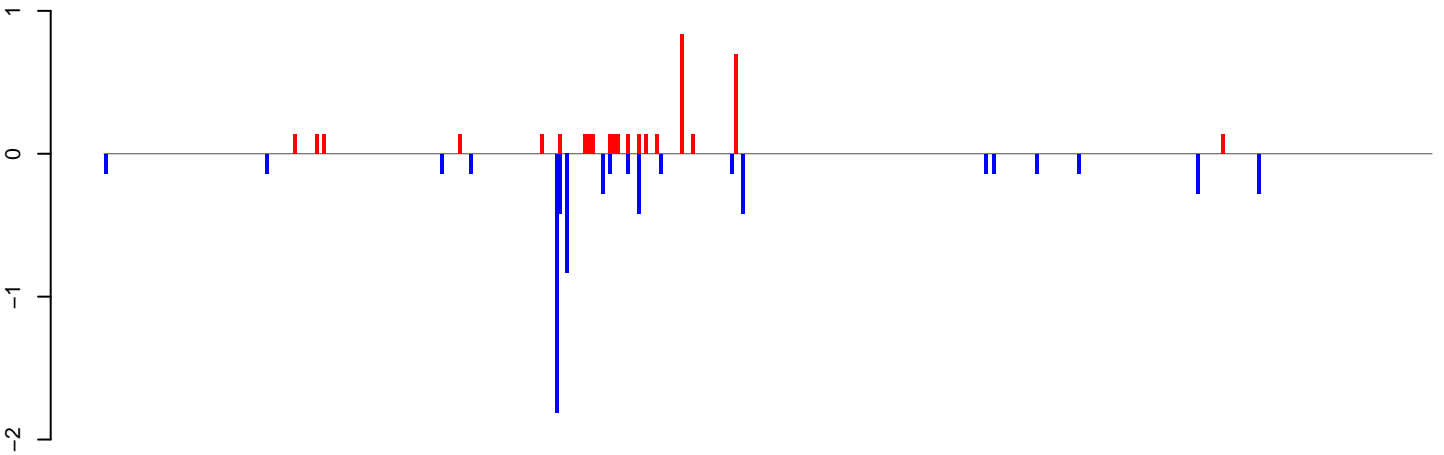
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

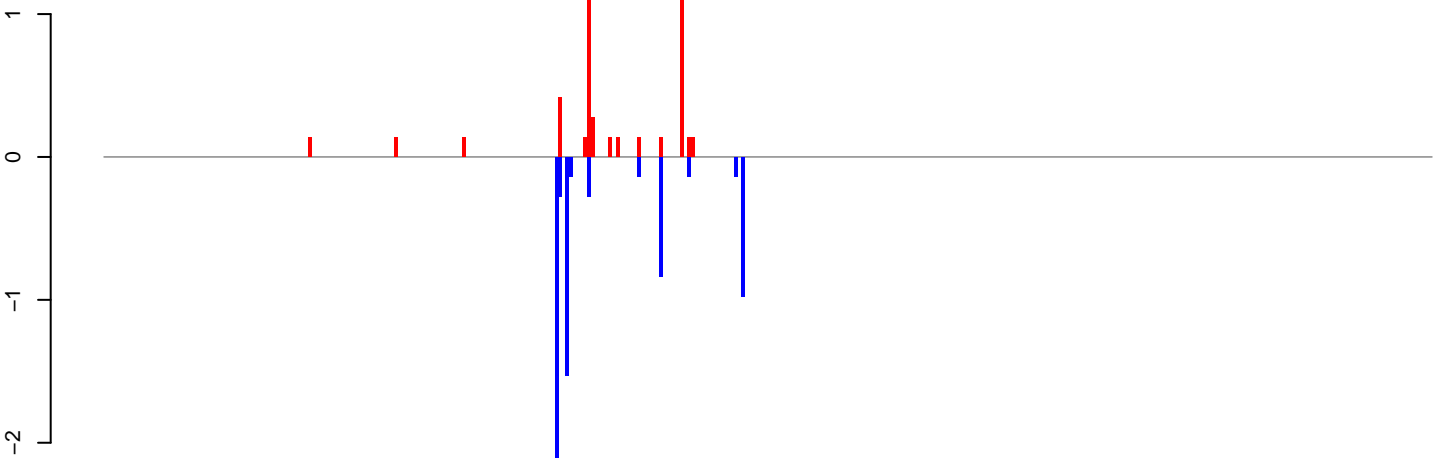


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



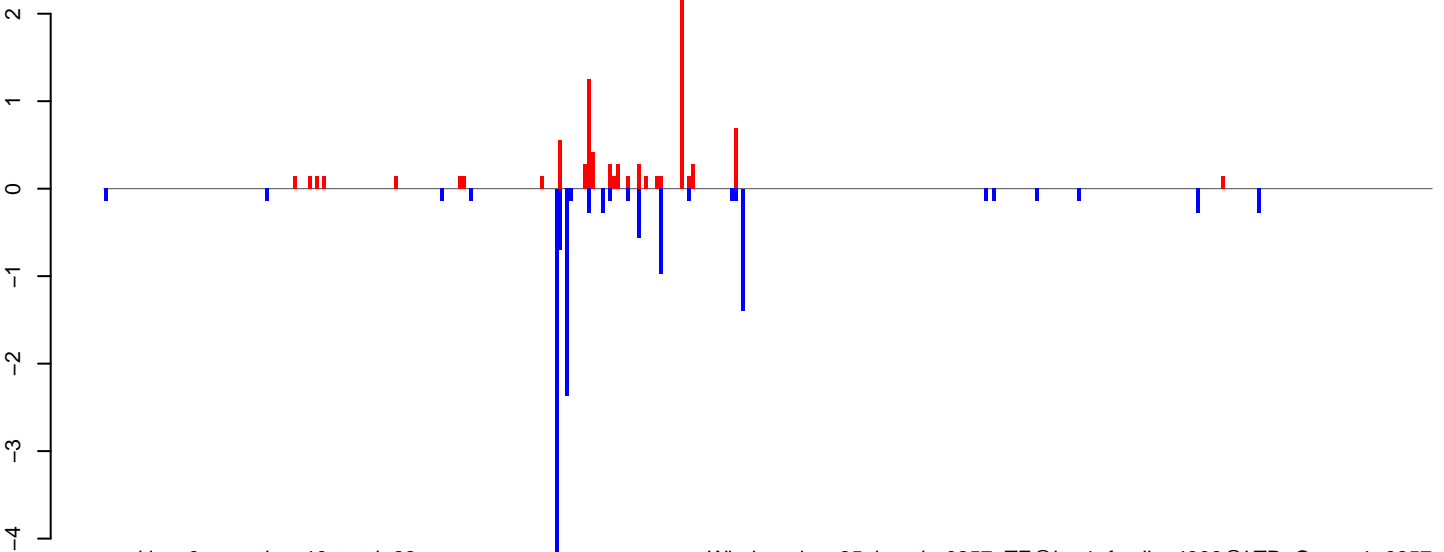
positive=4, negative=6, total=10

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=5, negative=7, total=12

AeAlbo\_C636\_6dpi\_SINV2.rep

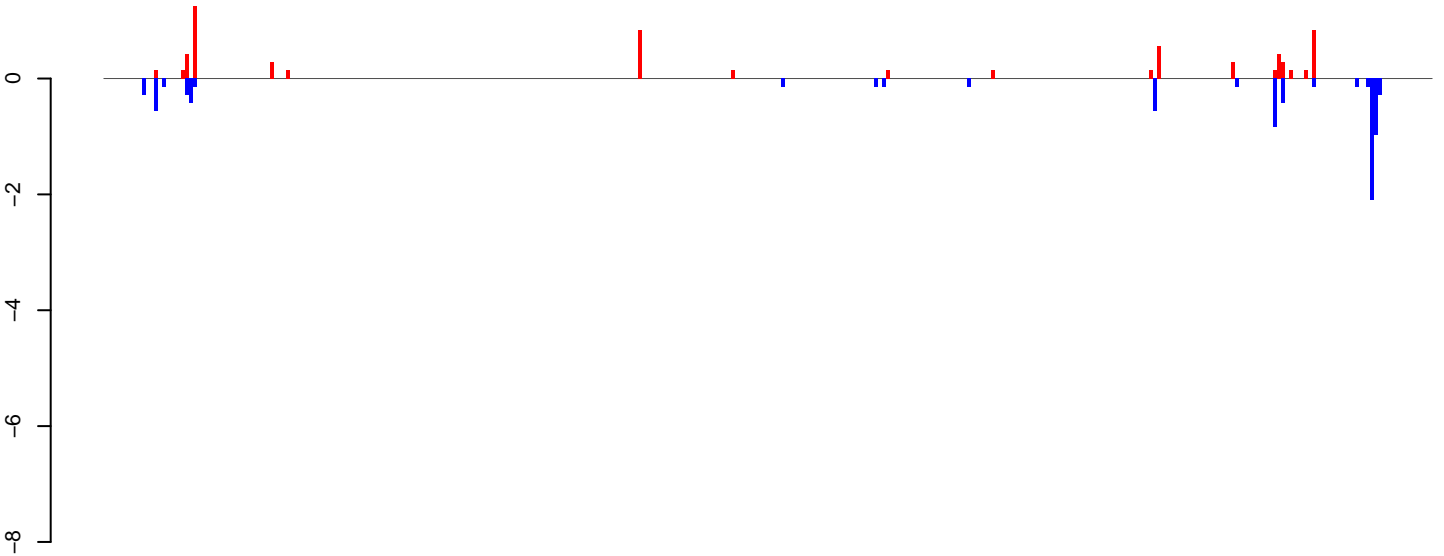


positive=9, negative=13, total=22

Window size=25, length=9257, TE@ltr-1\_family-4398@LTR\_Gypsy:1-9257

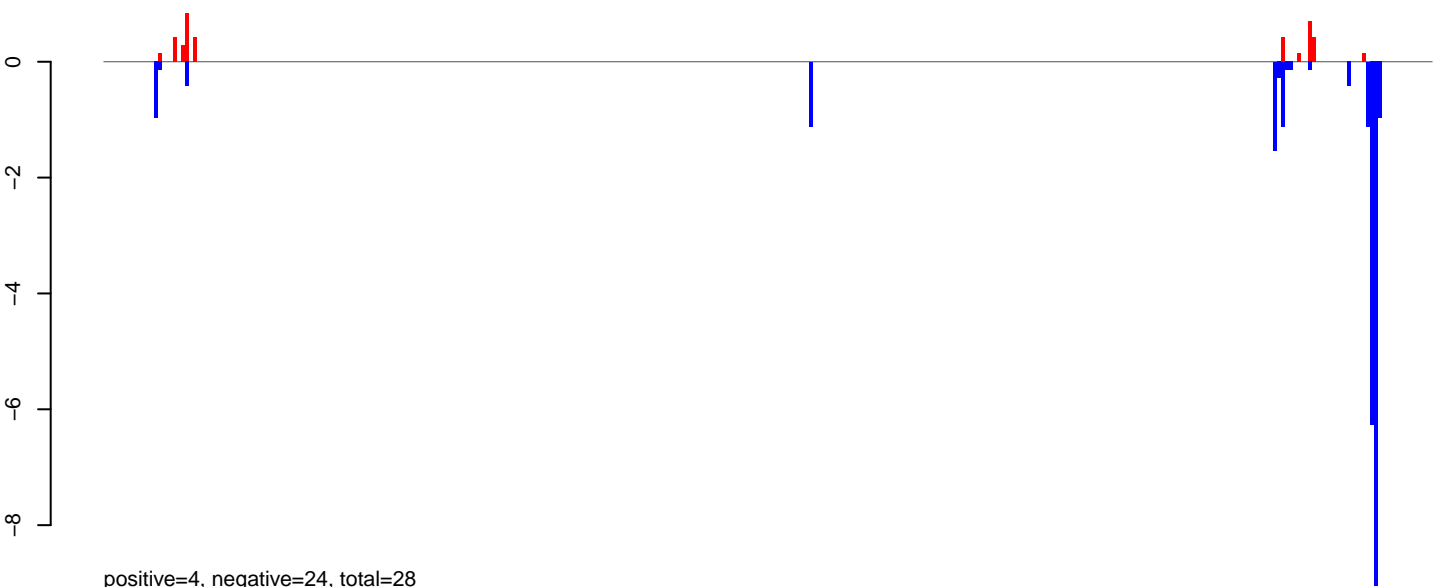
0 2000 4000 6000 8000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



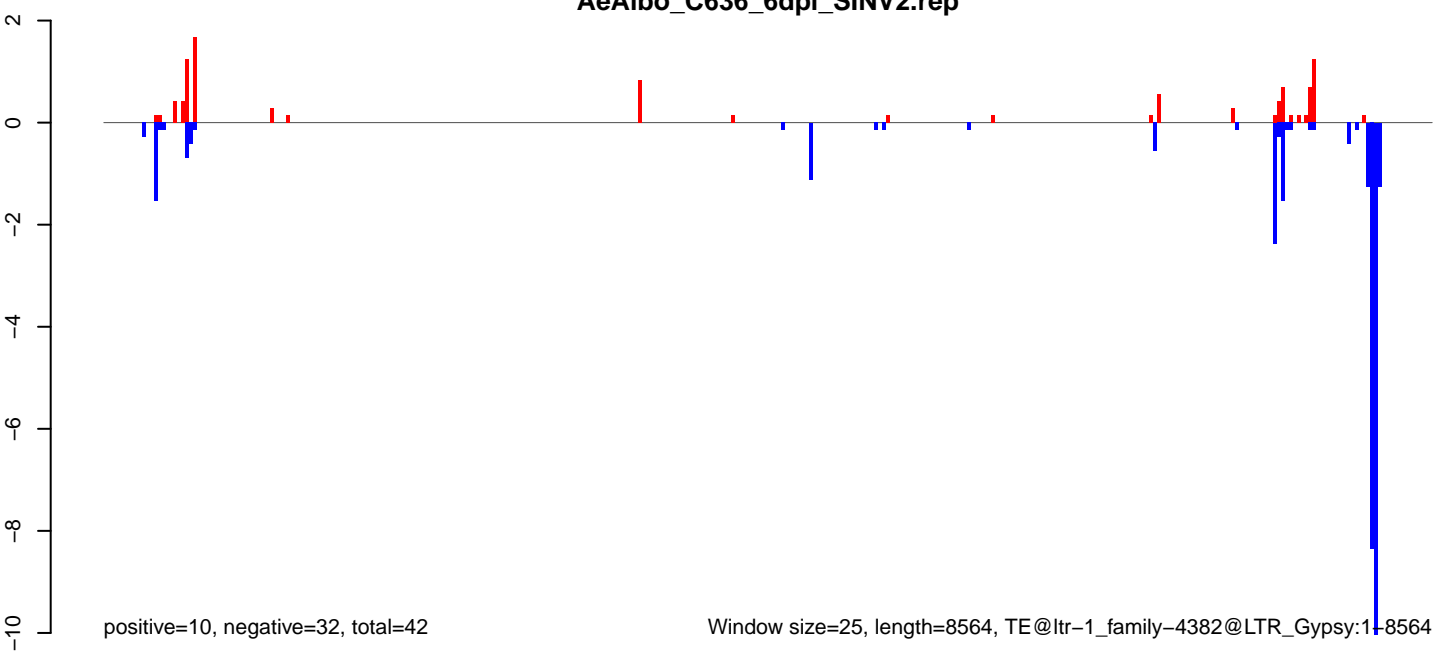
positive=7, negative=8, total=15

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=4, negative=24, total=28

**AeAlbo\_C636\_6dpi\_SINV2.rep**

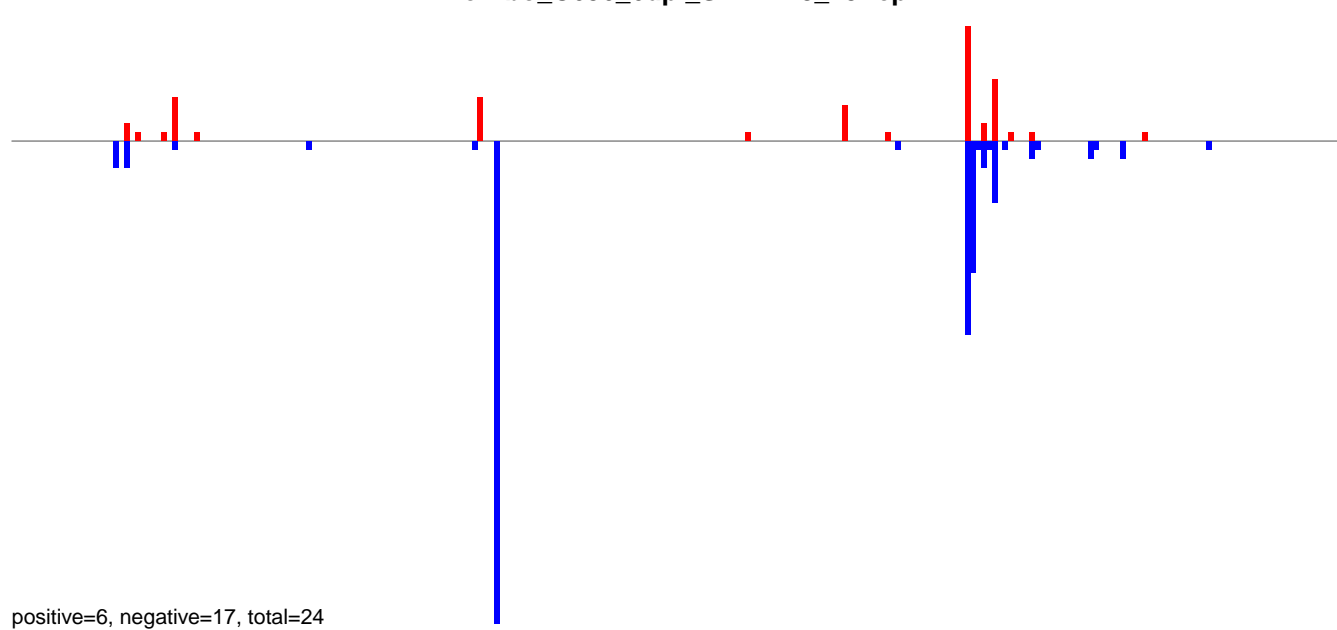


positive=10, negative=32, total=42

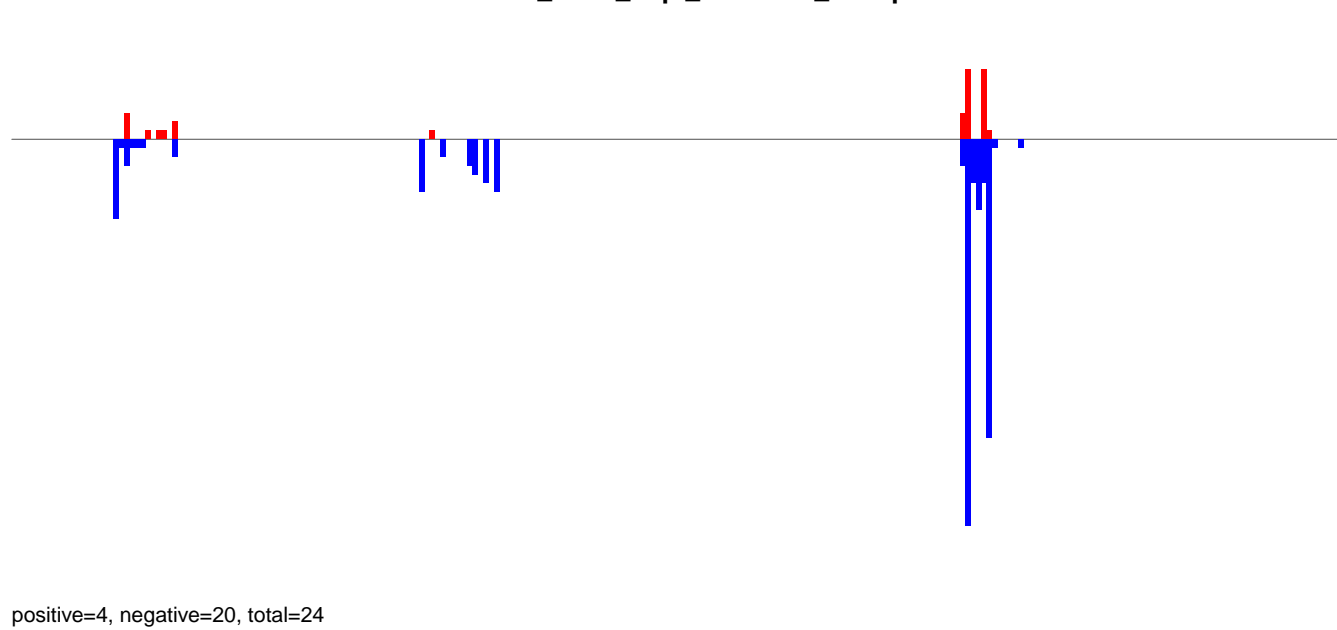
Window size=25, length=8564, TE@ltr-1\_family-4382@LTR\_Gypsy:1-8564

0 2000 4000 6000 8000

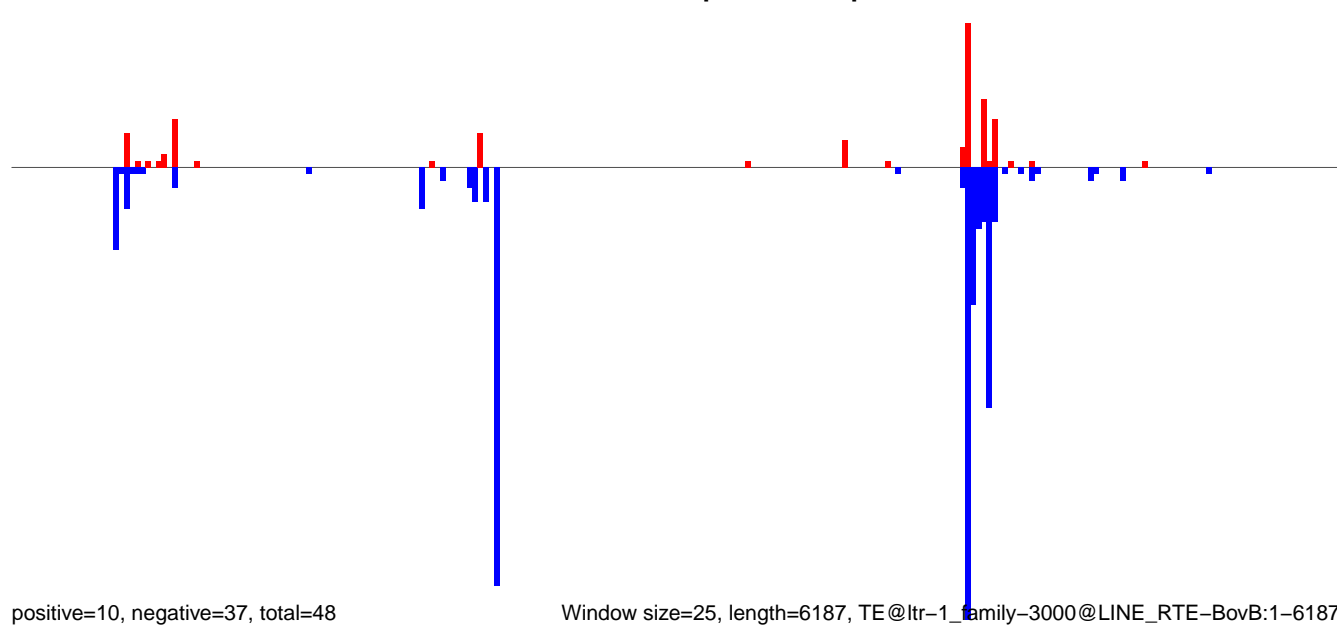
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

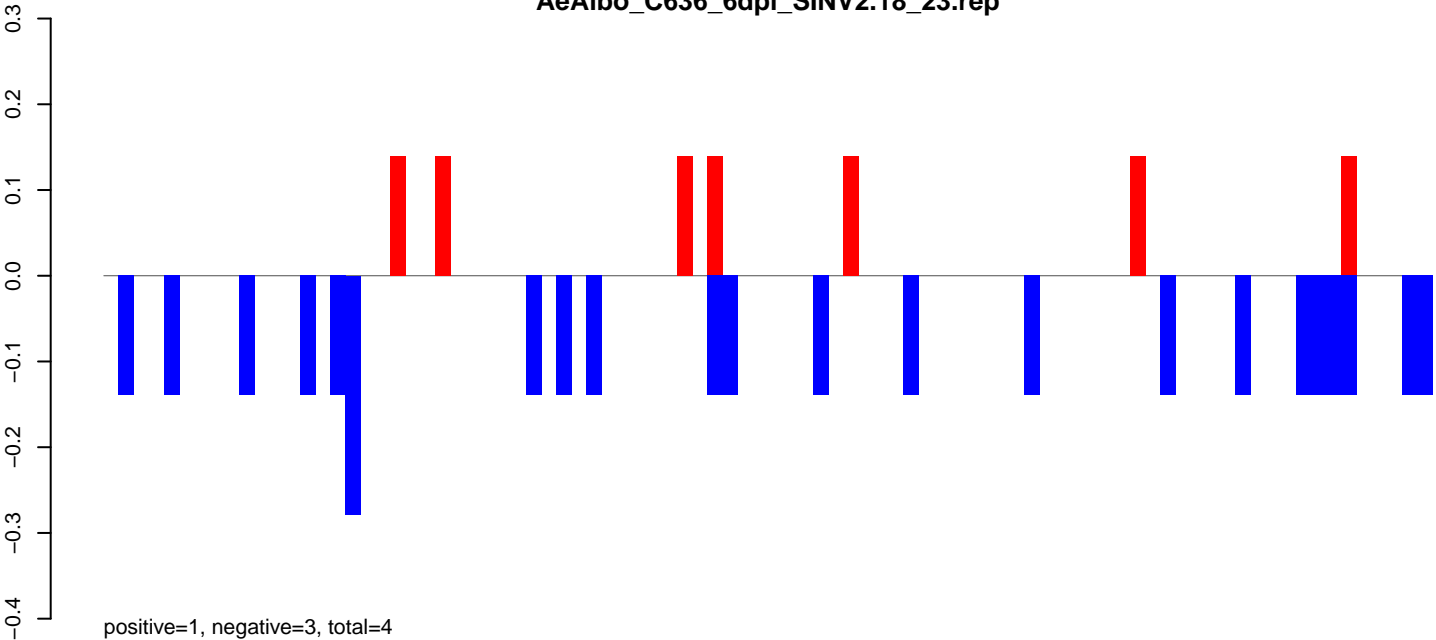


AeAlbo\_C636\_6dpi\_SINV2.rep

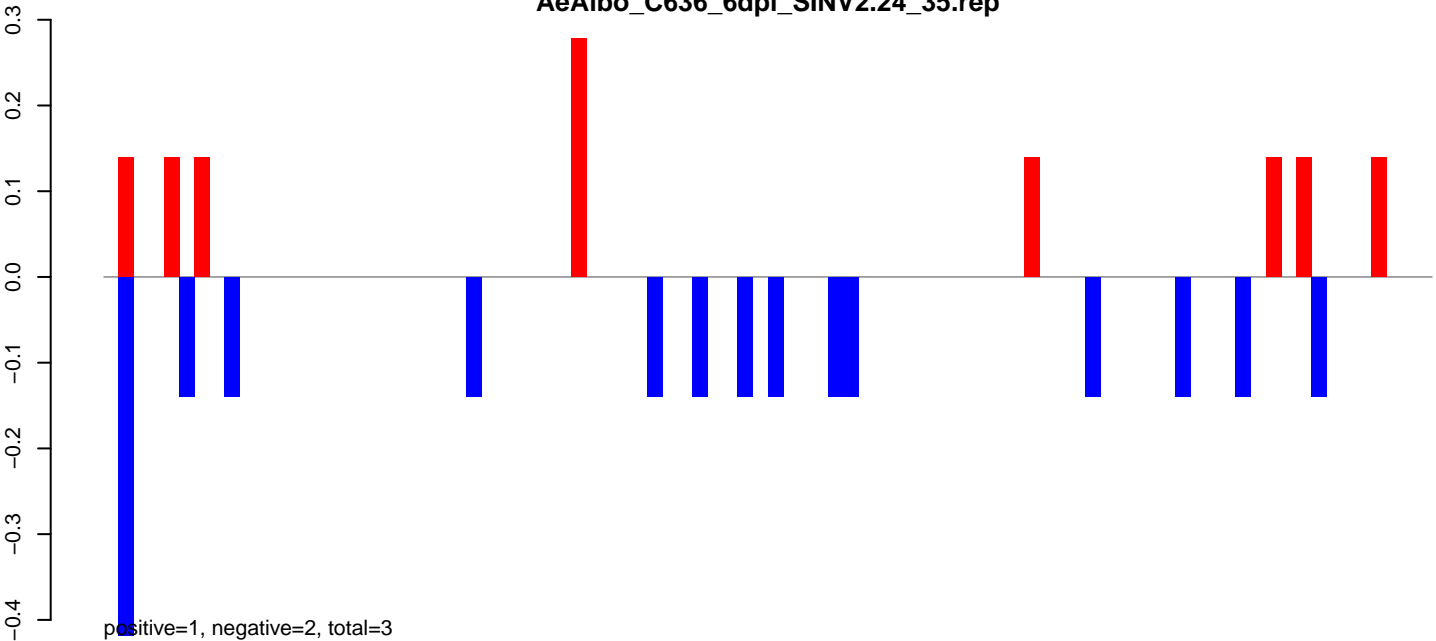




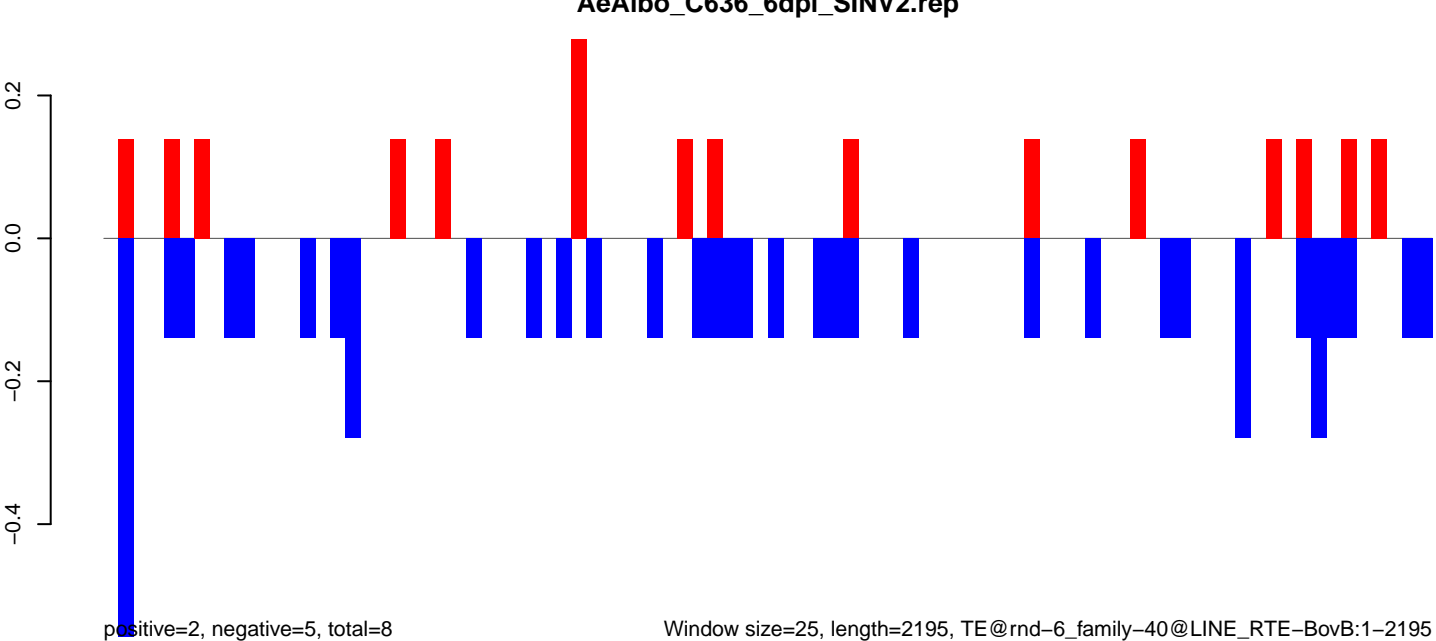
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

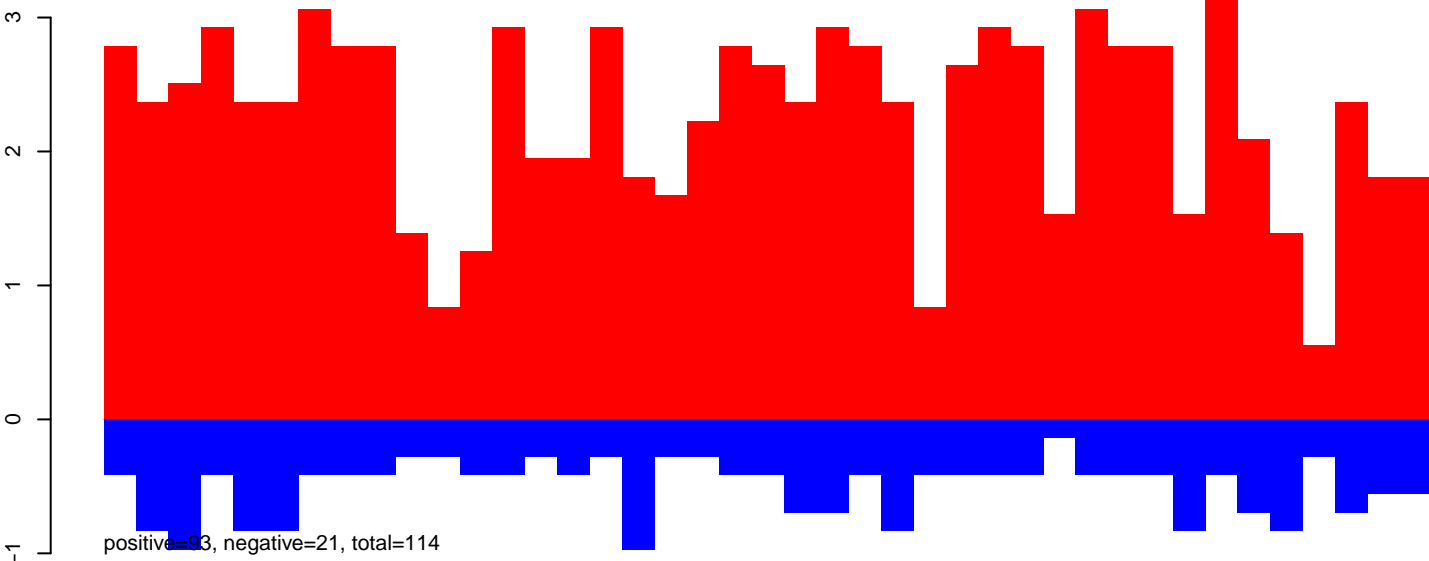


AeAlbo\_C636\_6dpi\_SINV2.rep

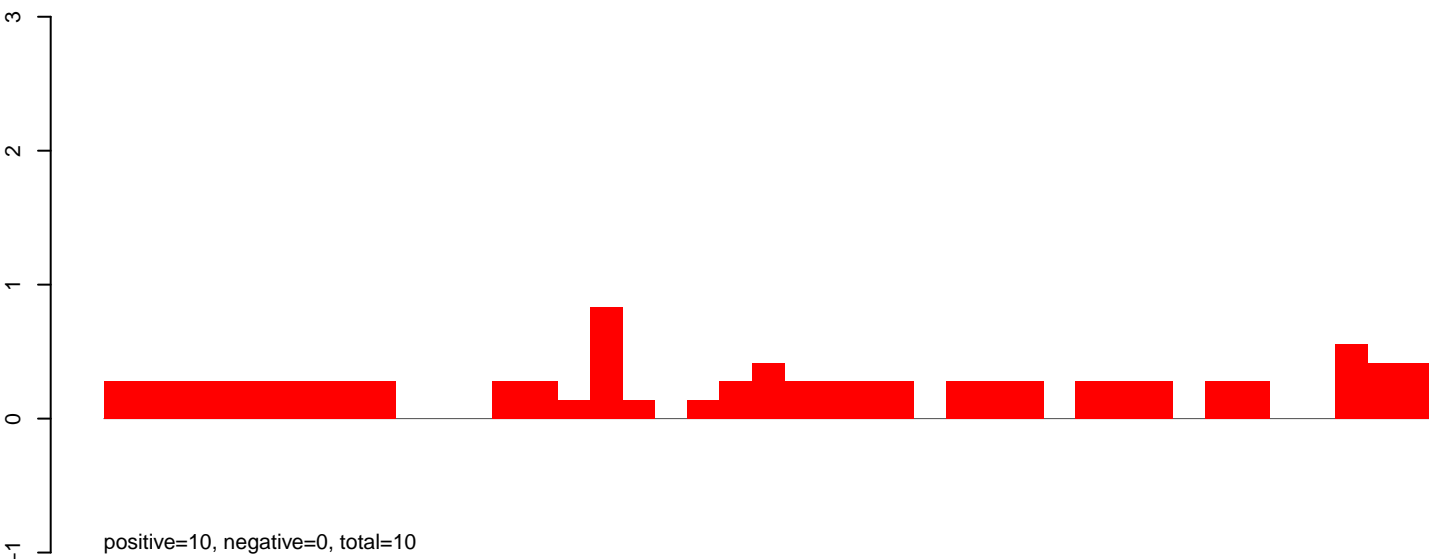


Window size=25, length=2195, TE@rnd-6\_family-40@LINE RTE-BovB:1-2195

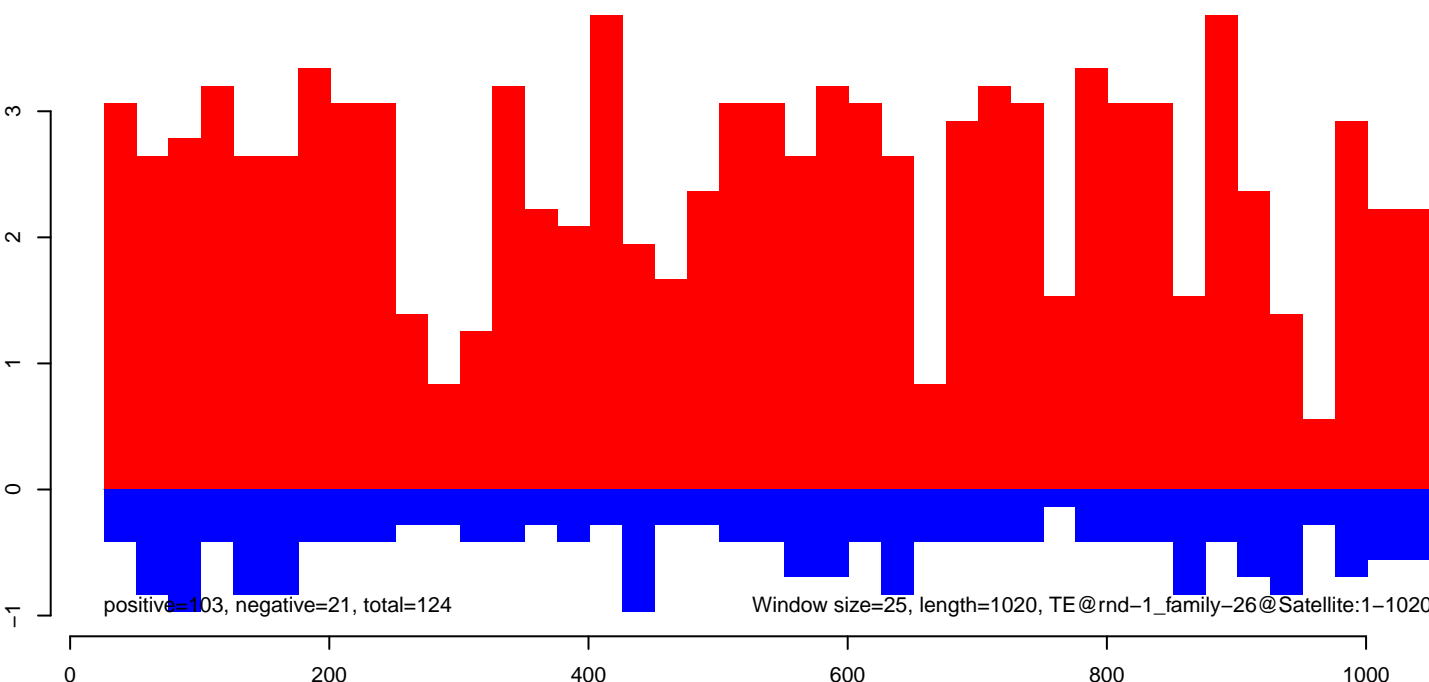
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



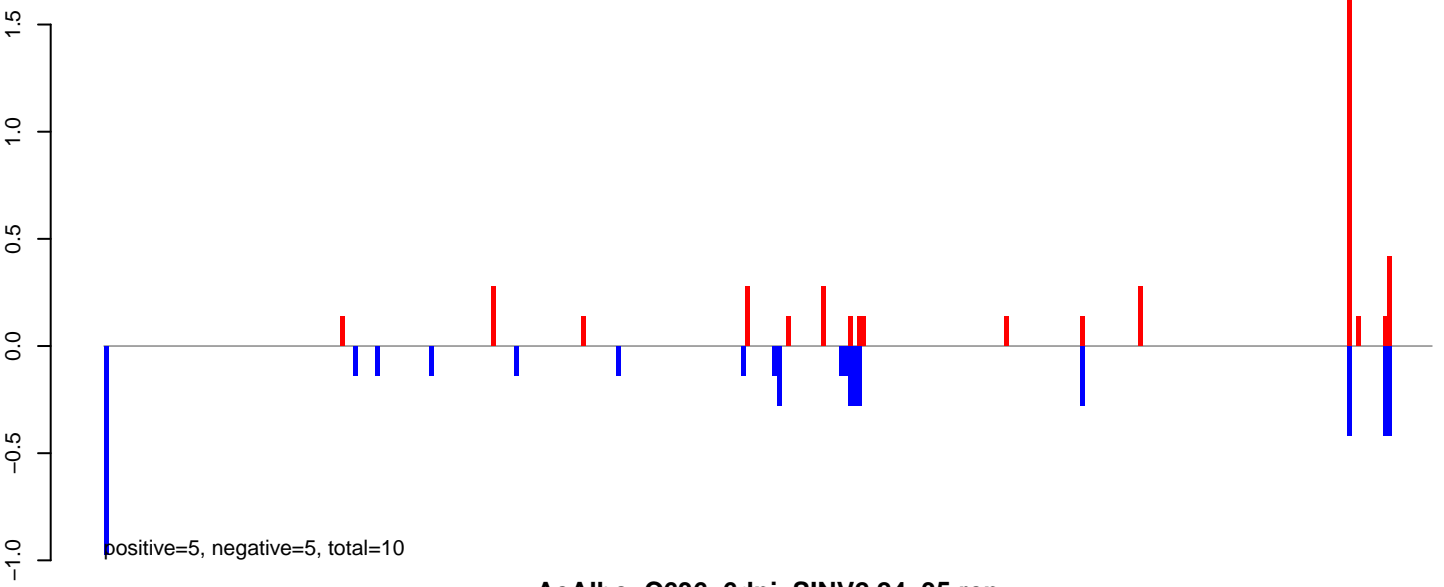
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



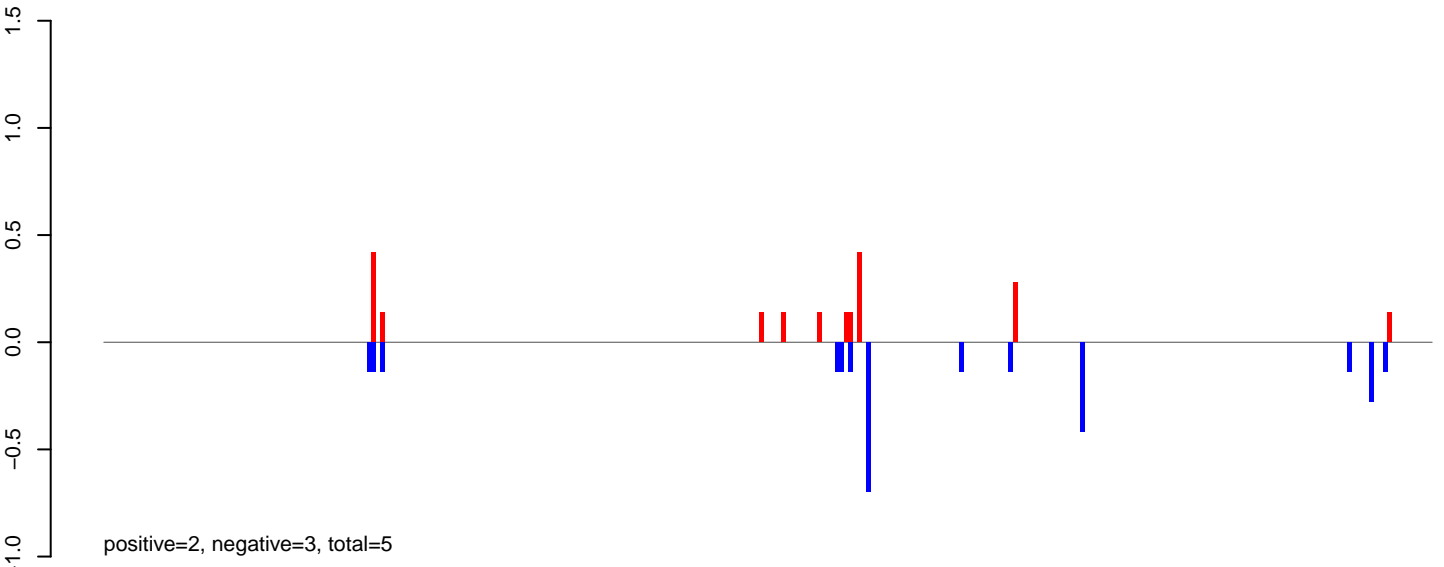
AeAlbo\_C636\_6dpi\_SINV2.rep



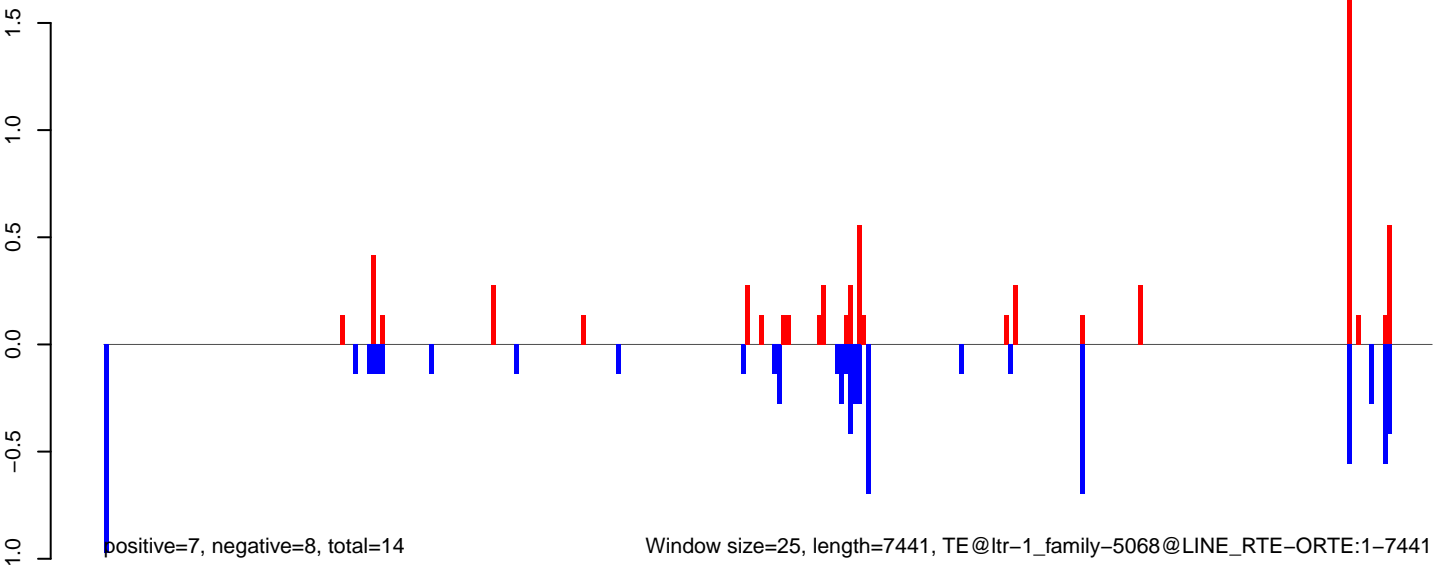
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



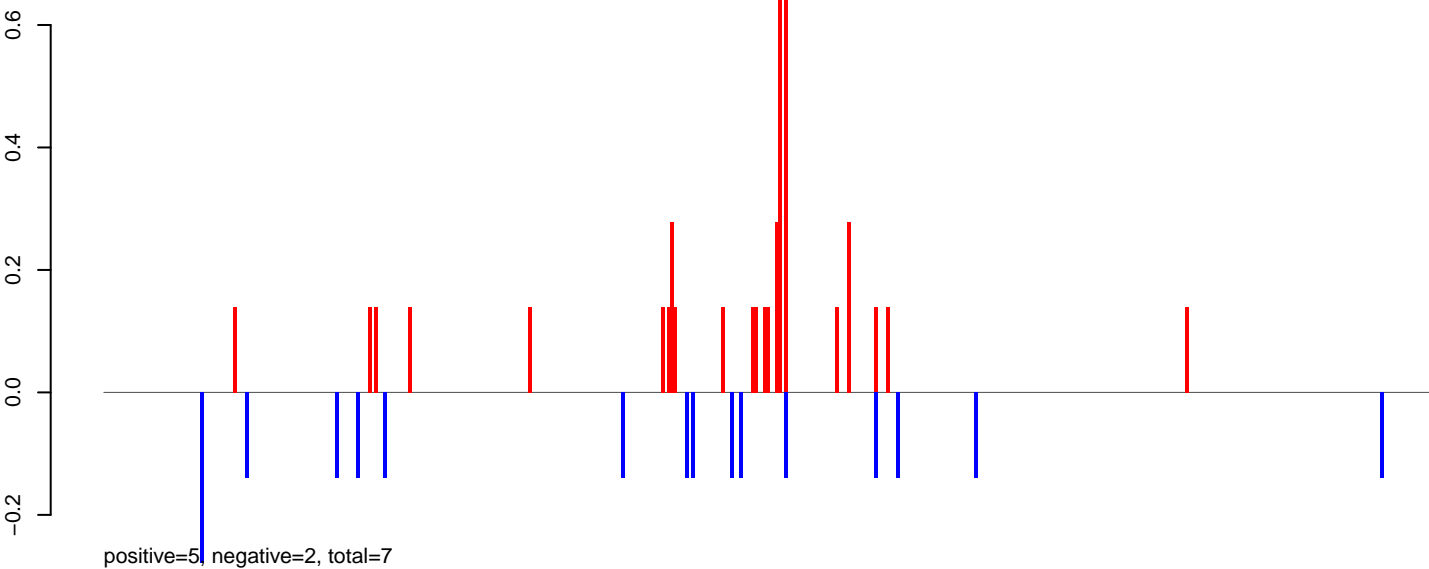
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



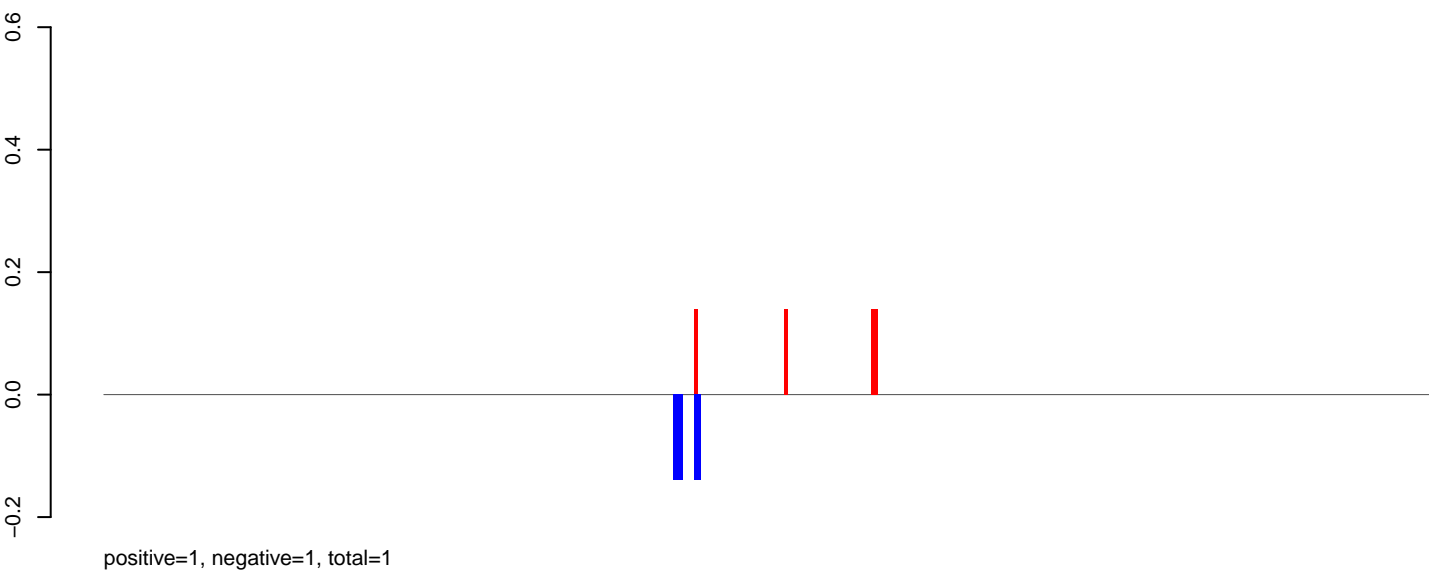
AeAlbo\_C636\_6dpi\_SINV2.rep



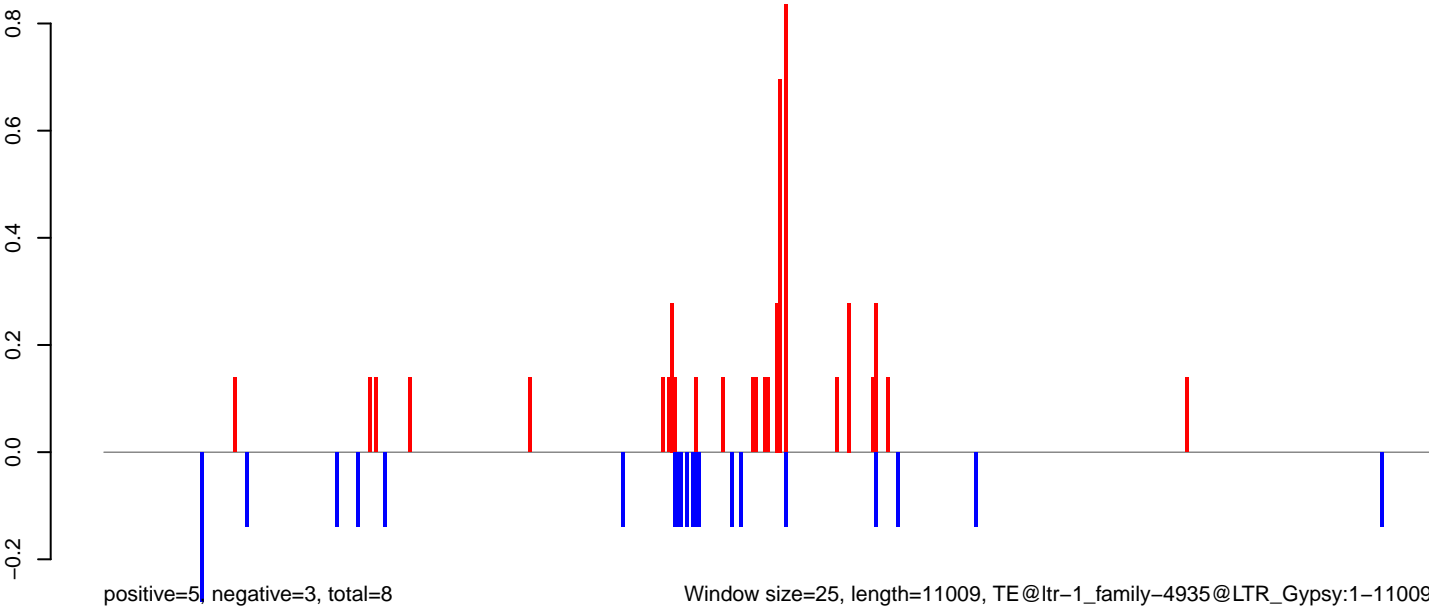
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



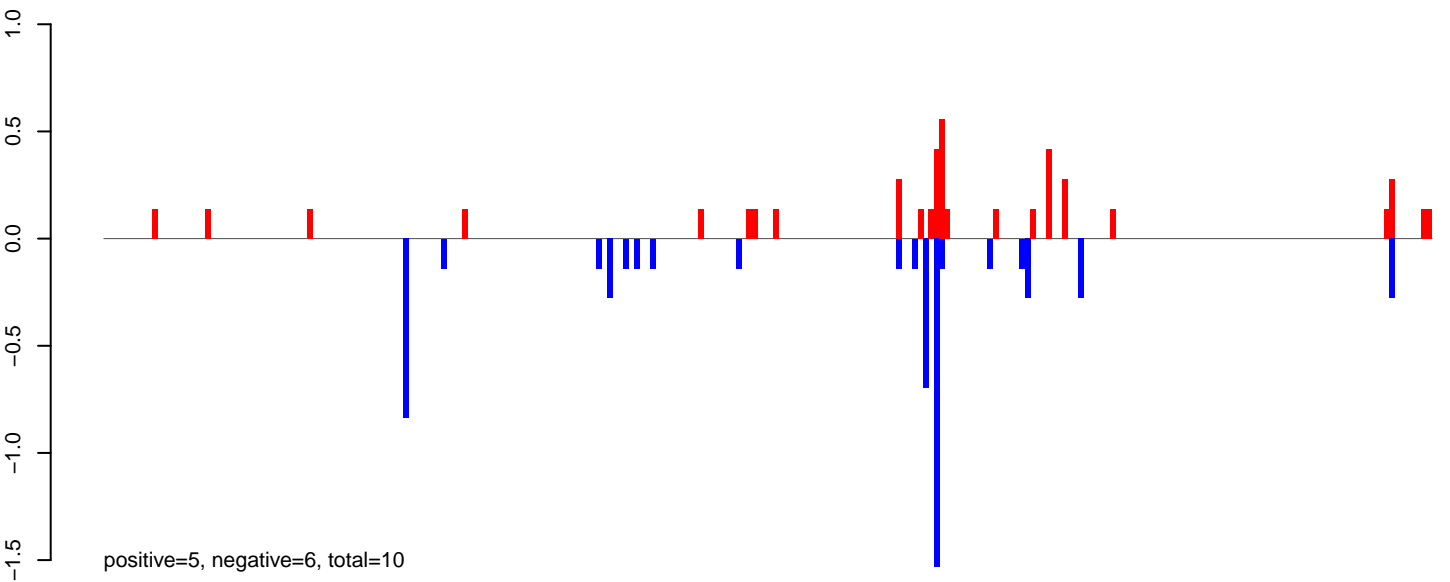
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



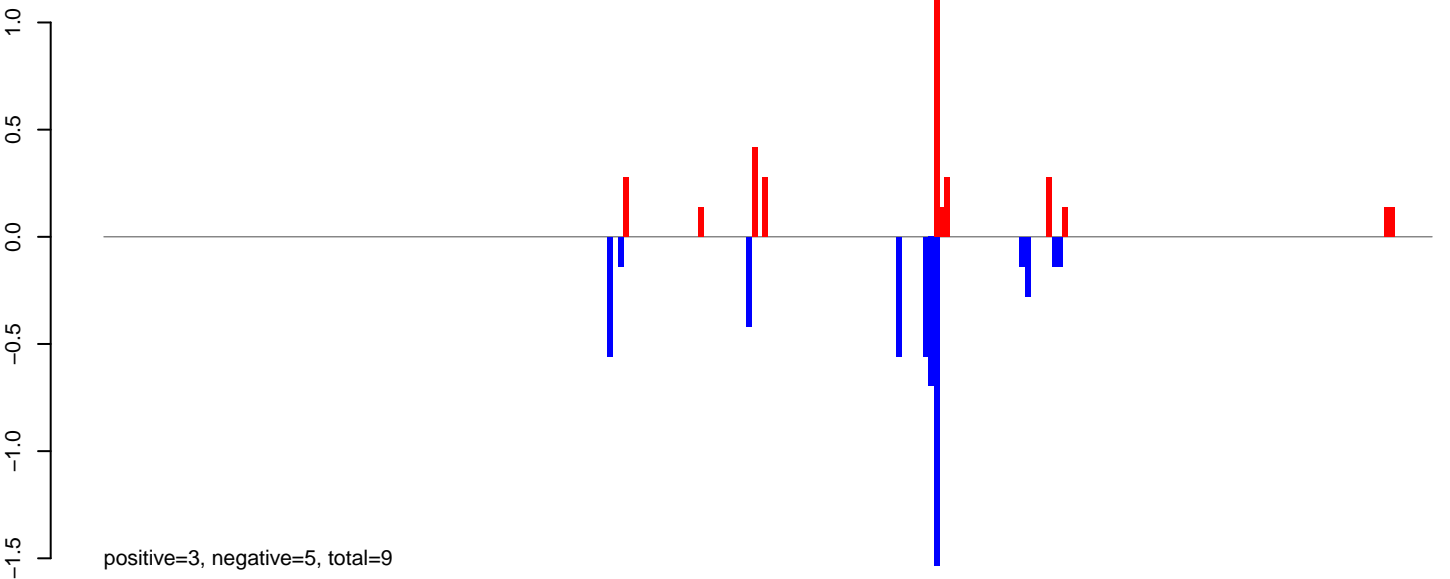
AeAlbo\_C636\_6dpi\_SINV2.rep



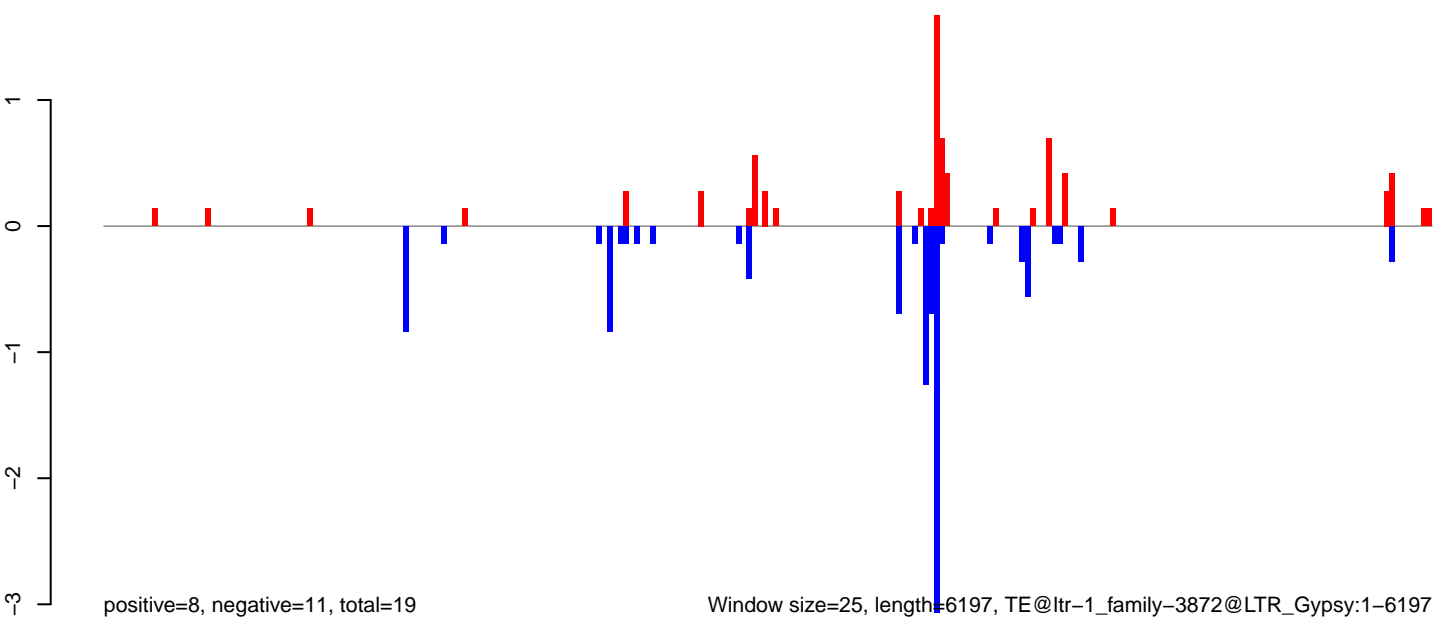
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

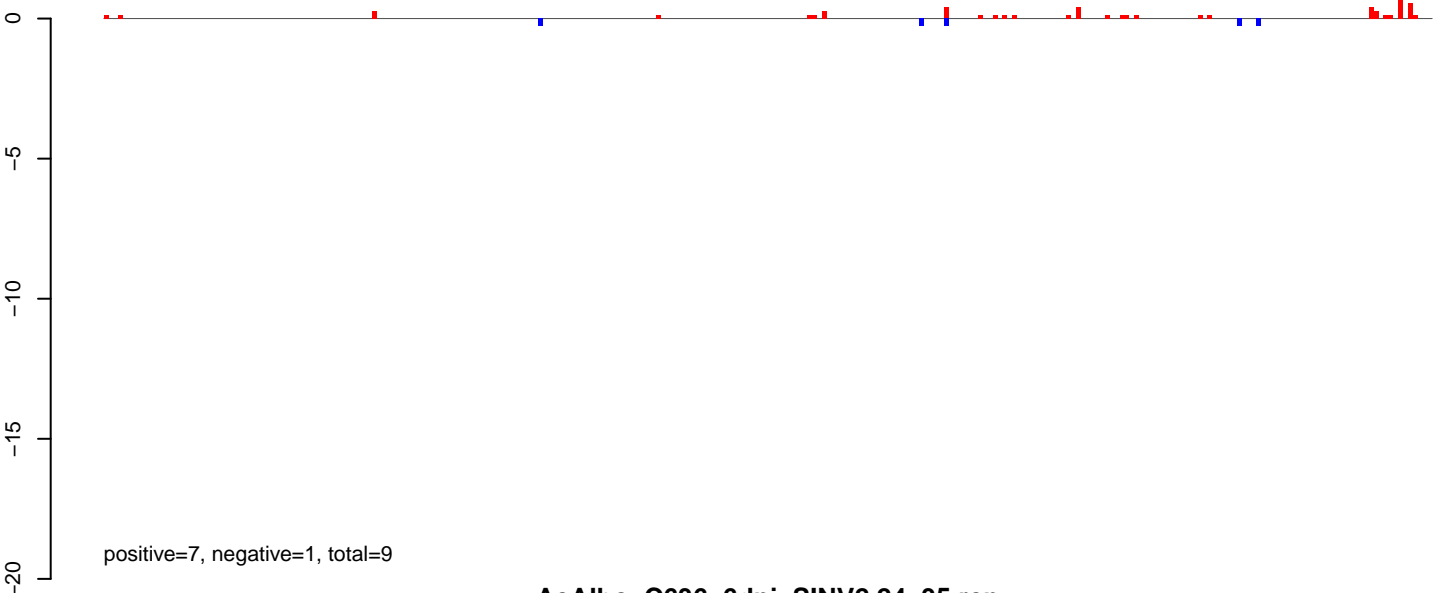


AeAlbo\_C636\_6dpi\_SINV2.rep

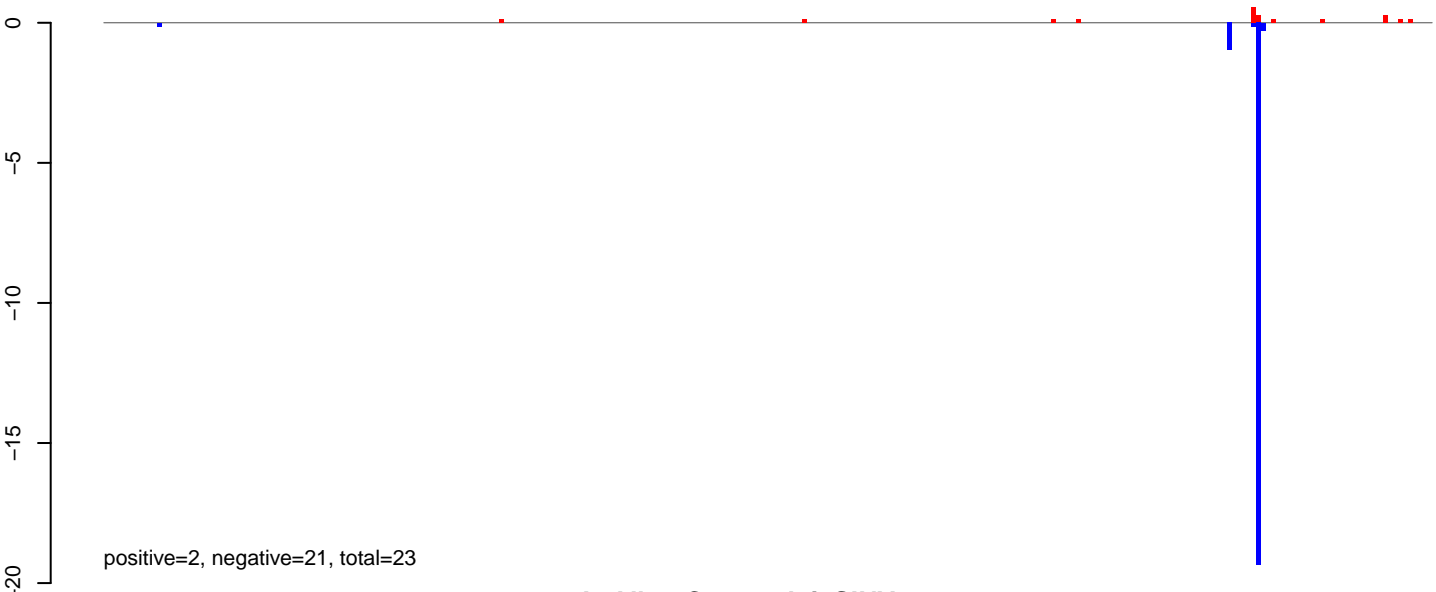


0 1000 2000 3000 4000 5000 6000

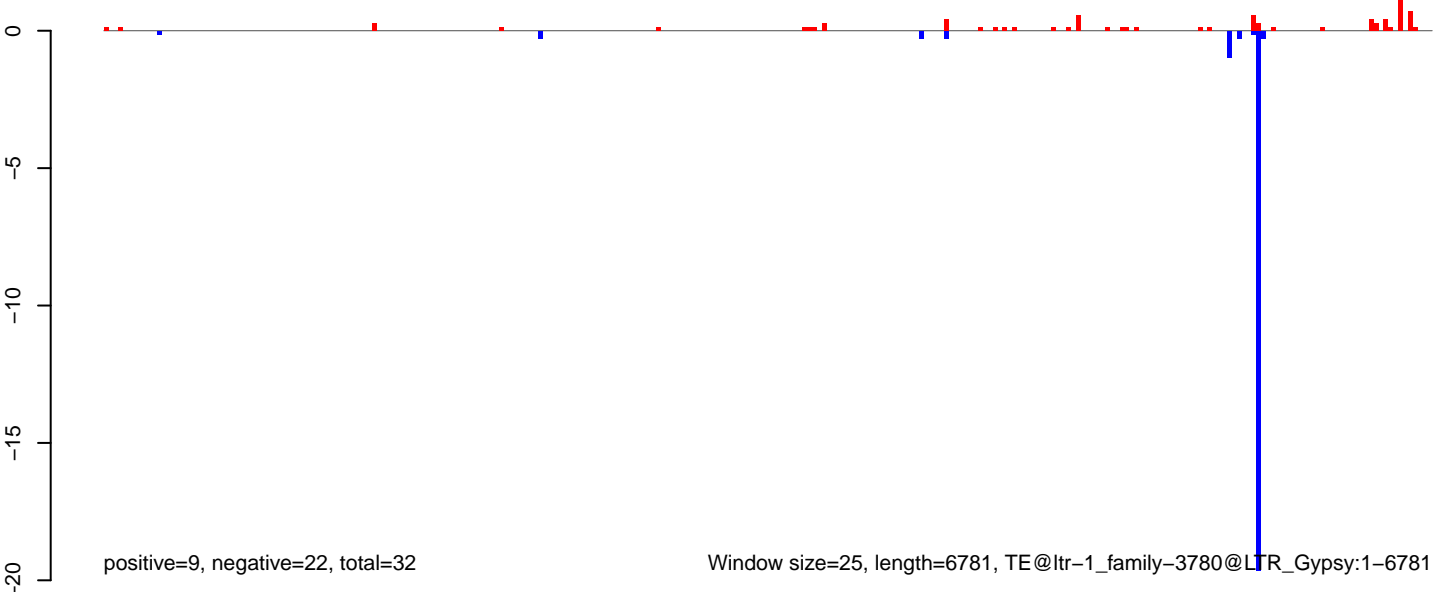
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



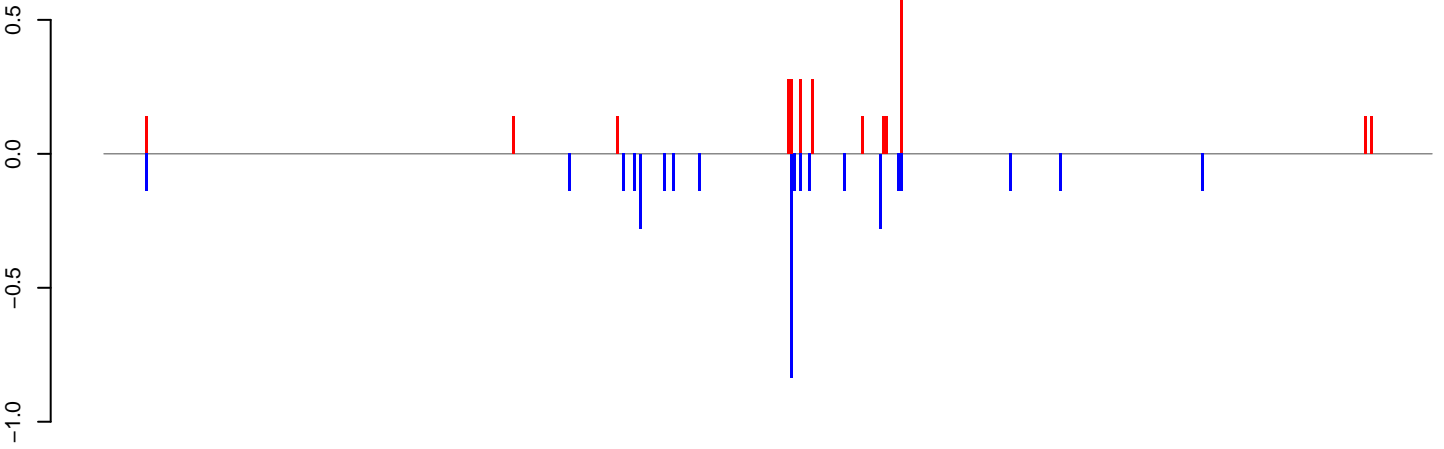
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

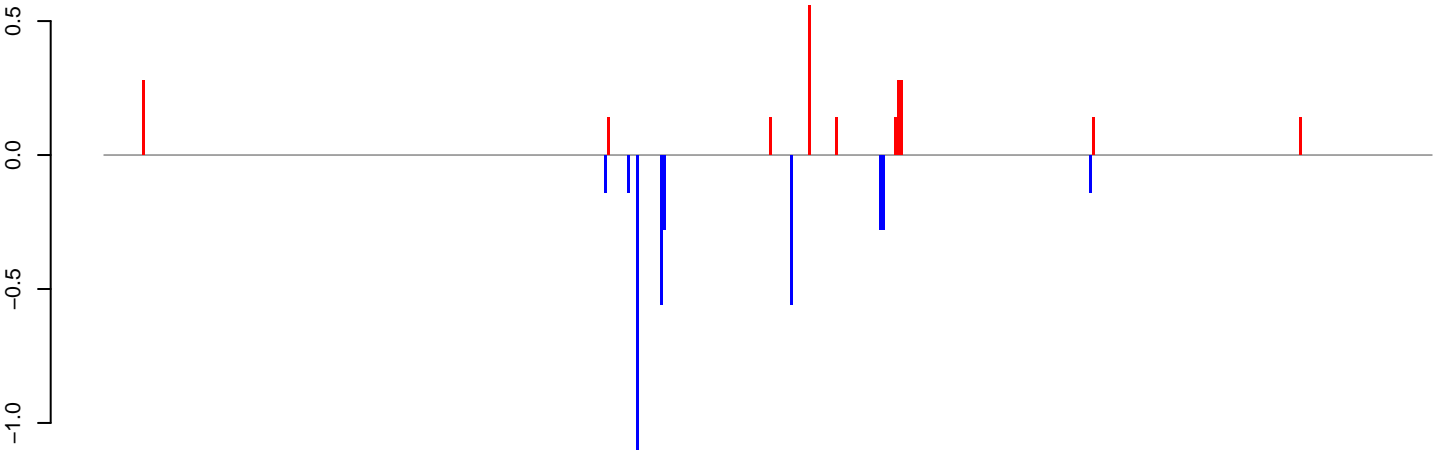


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



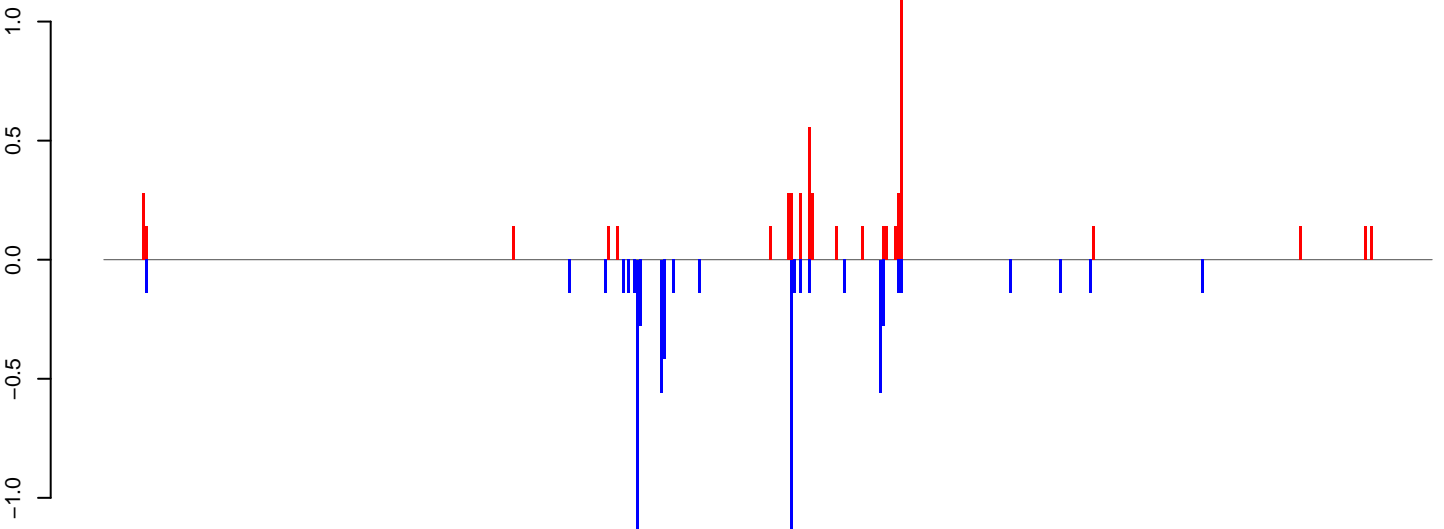
positive=3, negative=4, total=7

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



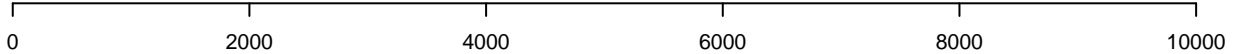
positive=2, negative=4, total=6

AeAlbo\_C636\_6dpi\_SINV2.rep

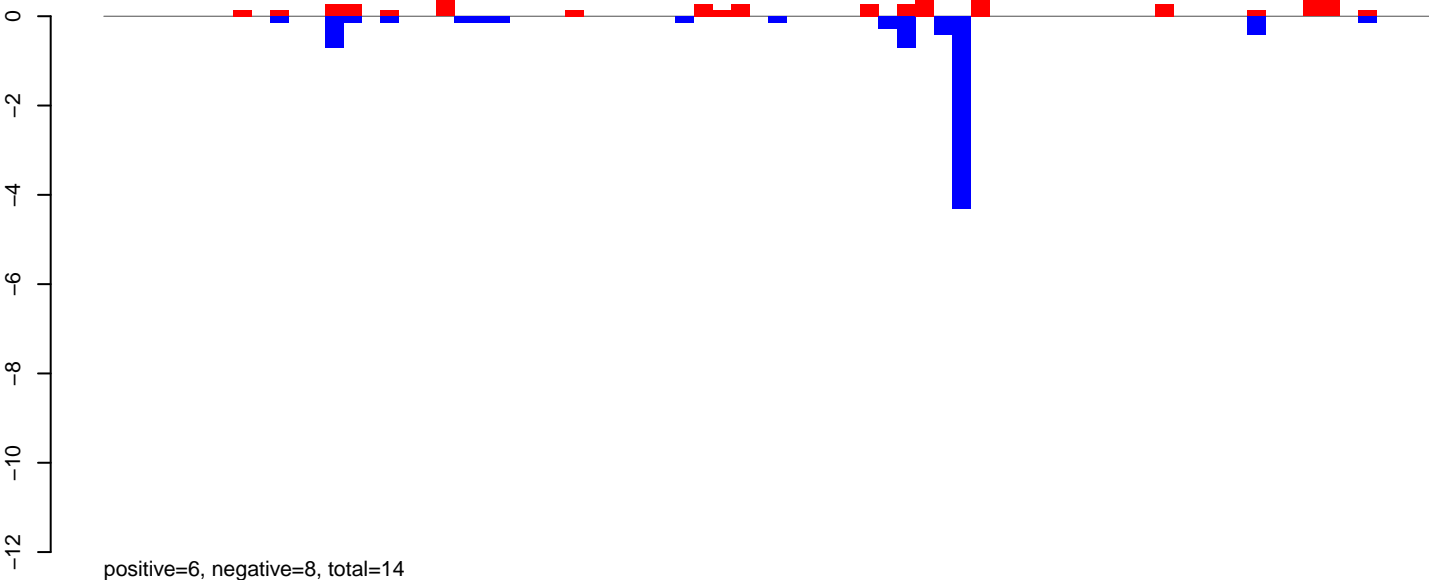


positive=5, negative=7, total=13

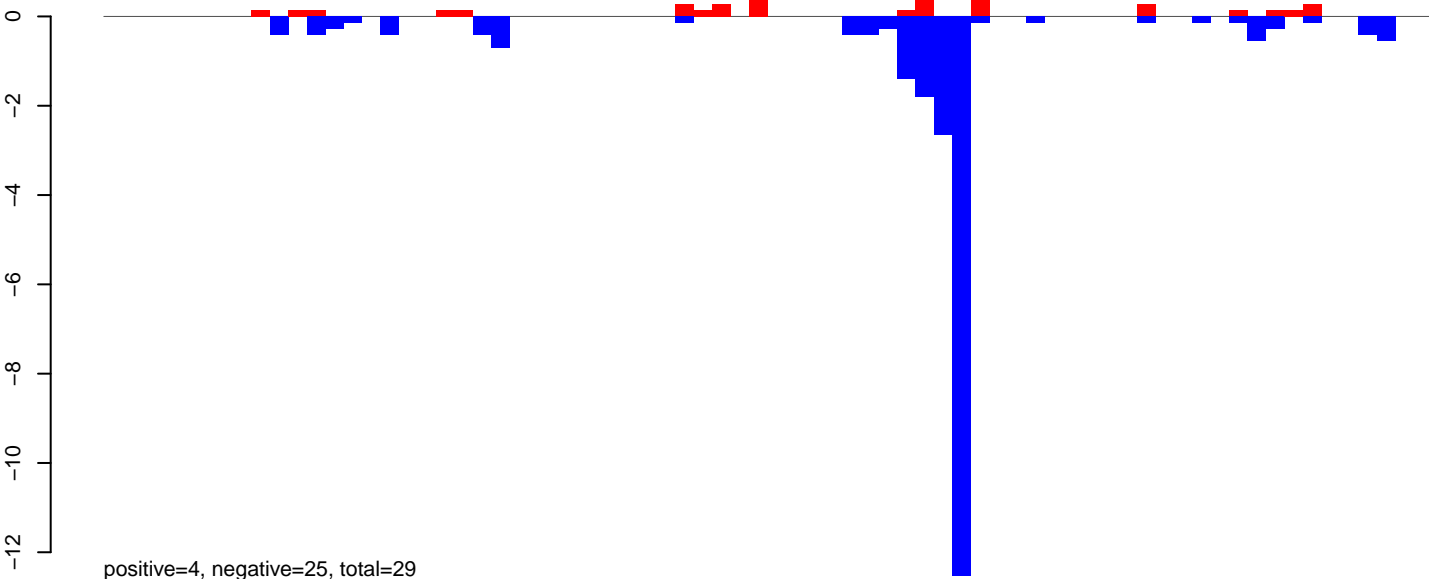
Window size=25, length=11214, TE@ltr-1\_family-3060@LTR\_Pao:1-11214



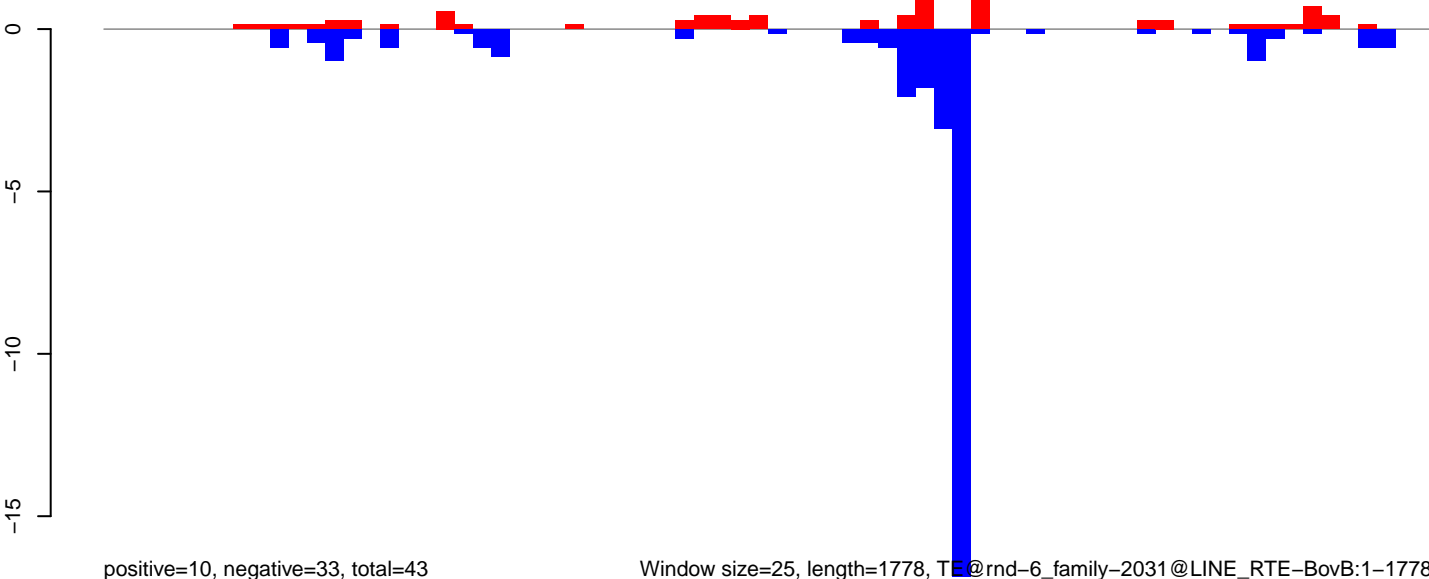
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

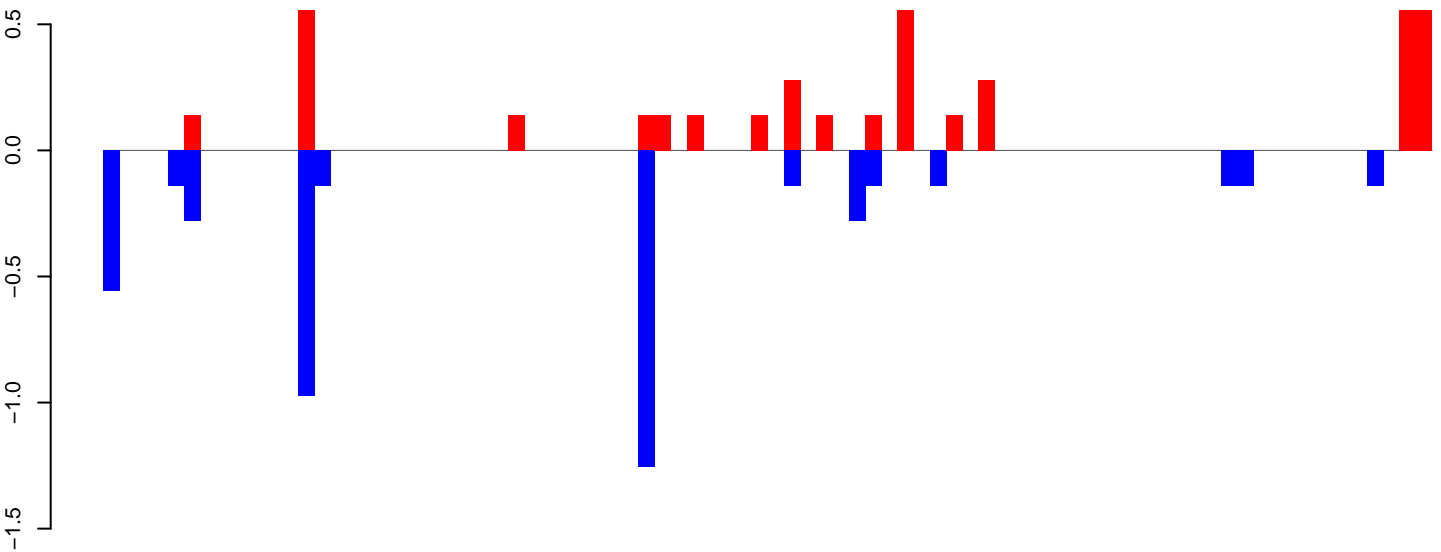


Window size=25, length=1778, TE@rnd-6\_family-2031@LINE RTE-BovB:1-1778

0 500 1000 1500

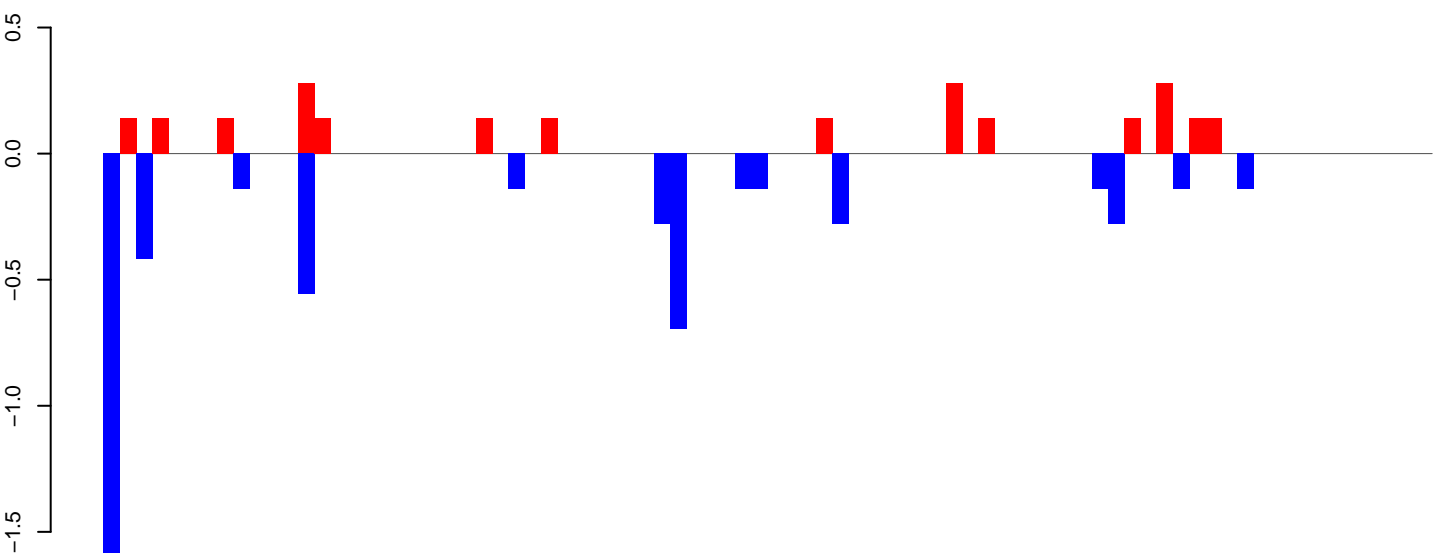


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



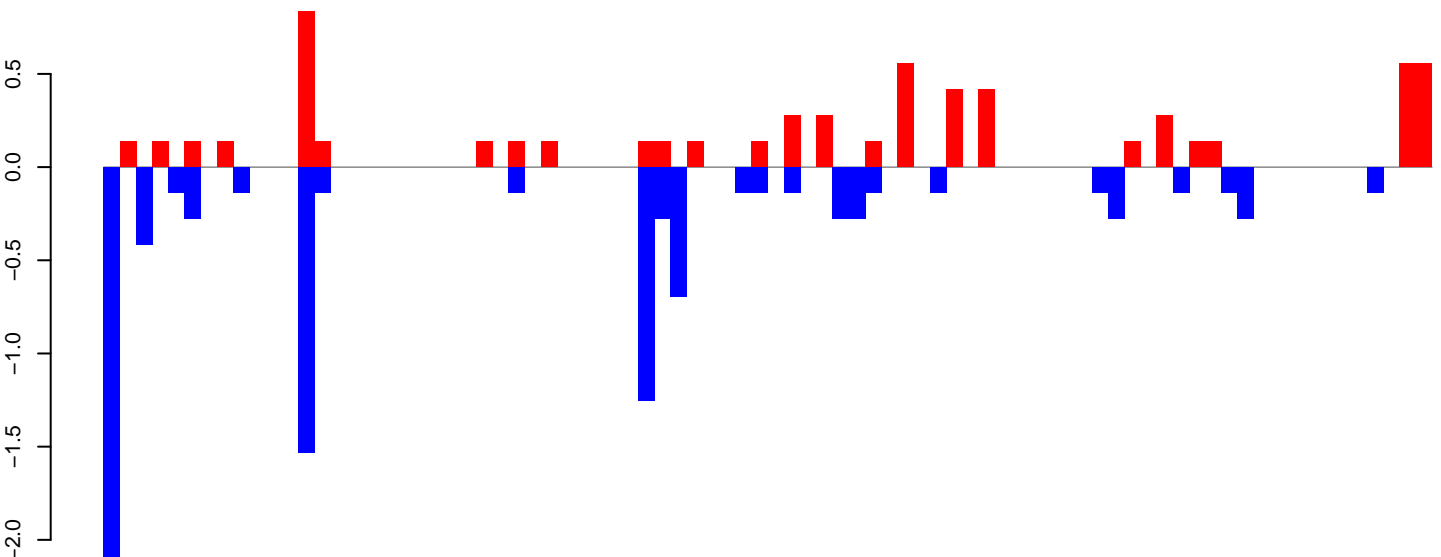
positive=4, negative=4, total=8

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=5, total=8

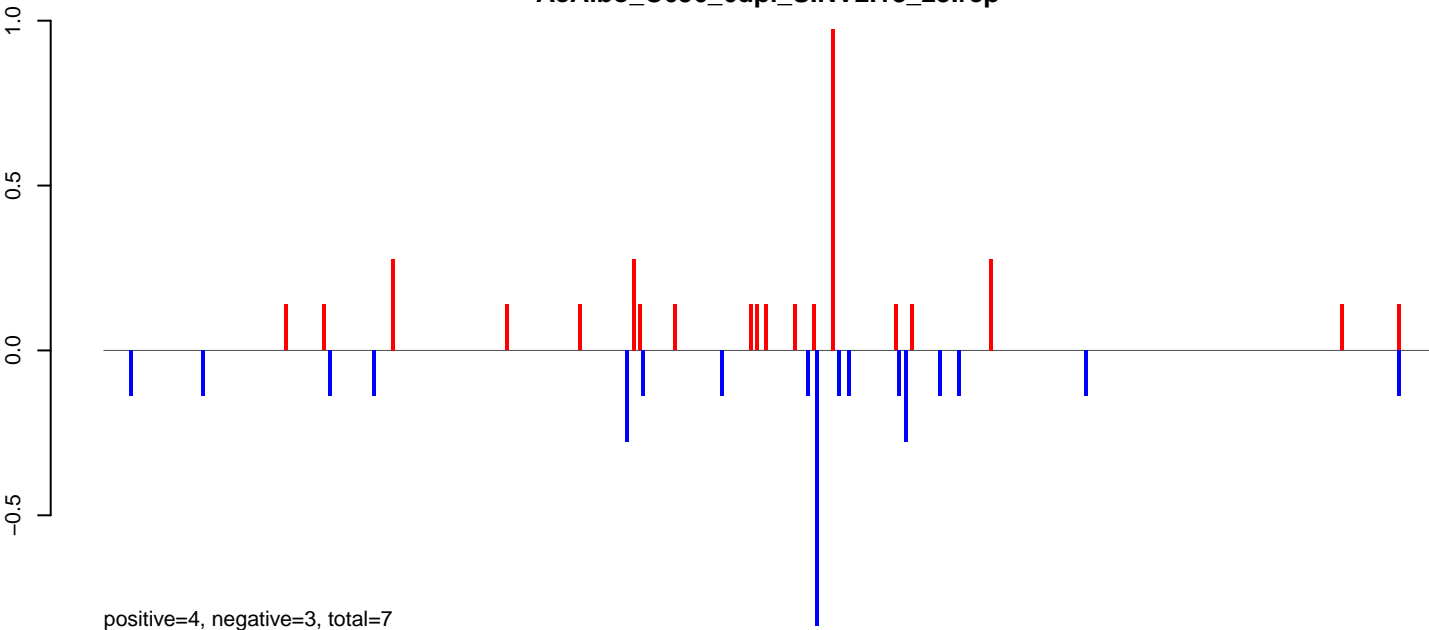
AeAlbo\_C636\_6dpi\_SINV2.rep



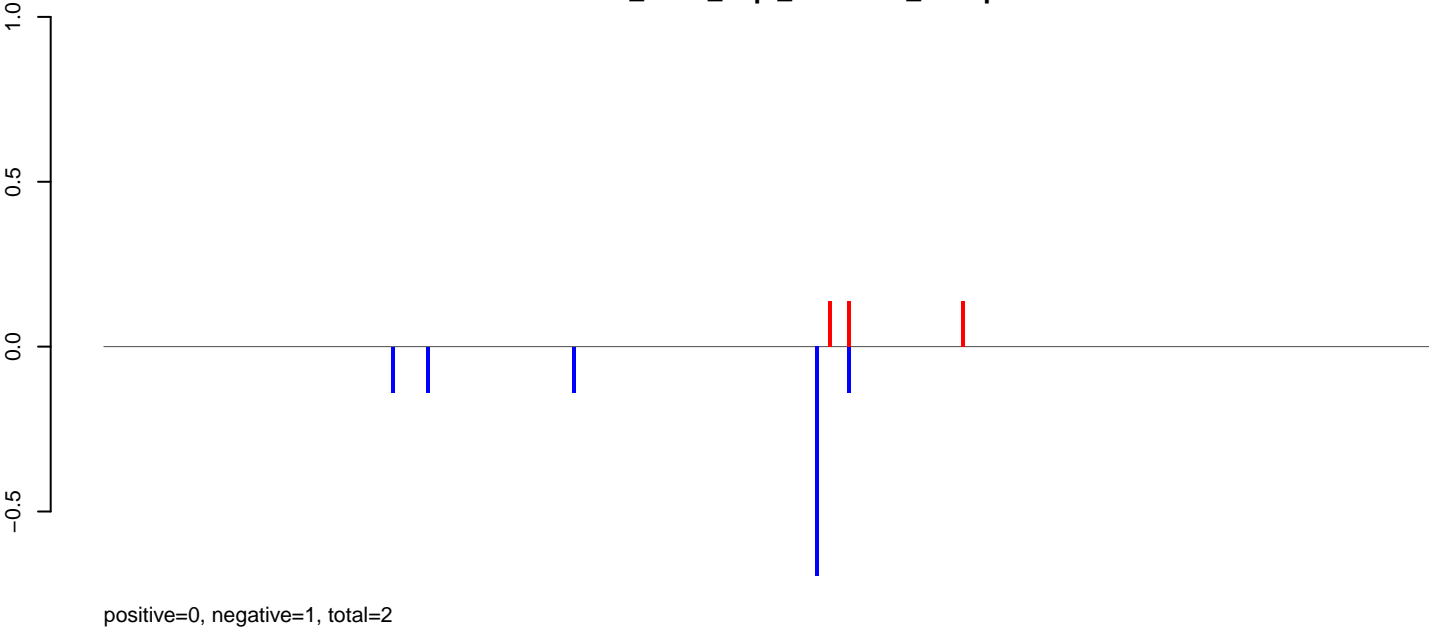
positive=6, negative=10, total=16

Window size=25, length=2046, TE@rnd-1\_family-210@DNA\_Sola-2:1-2046

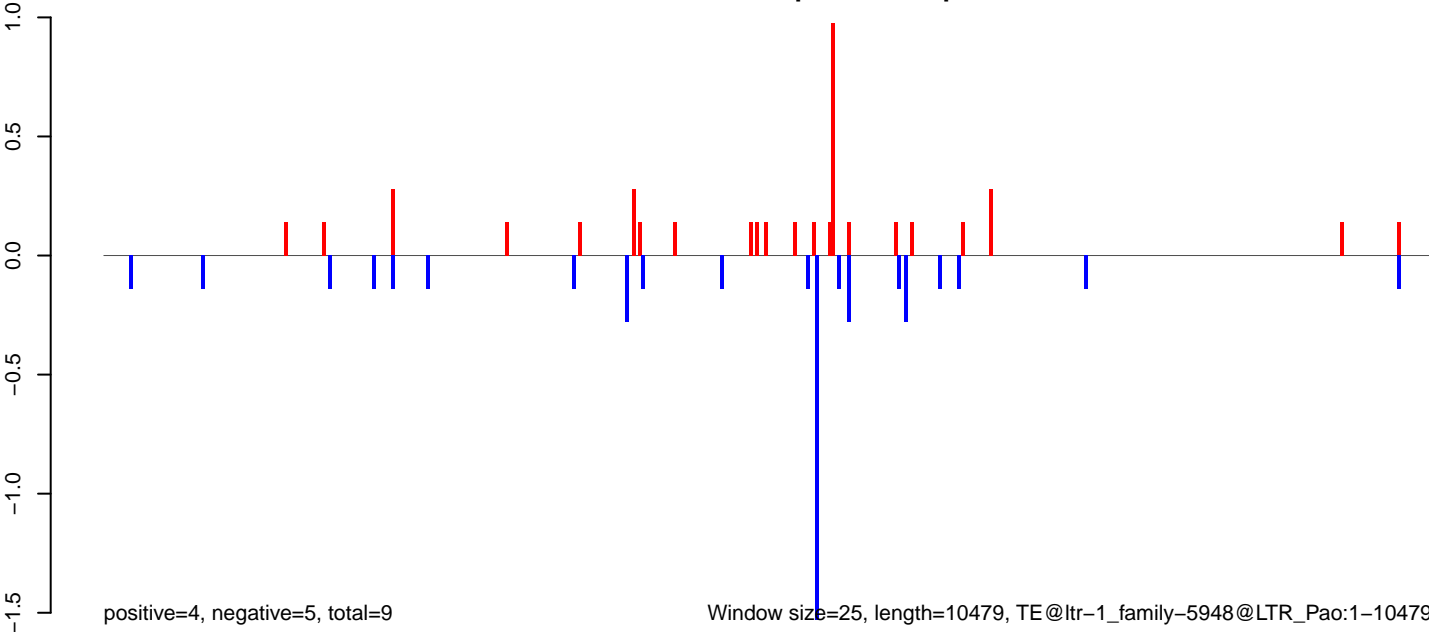
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



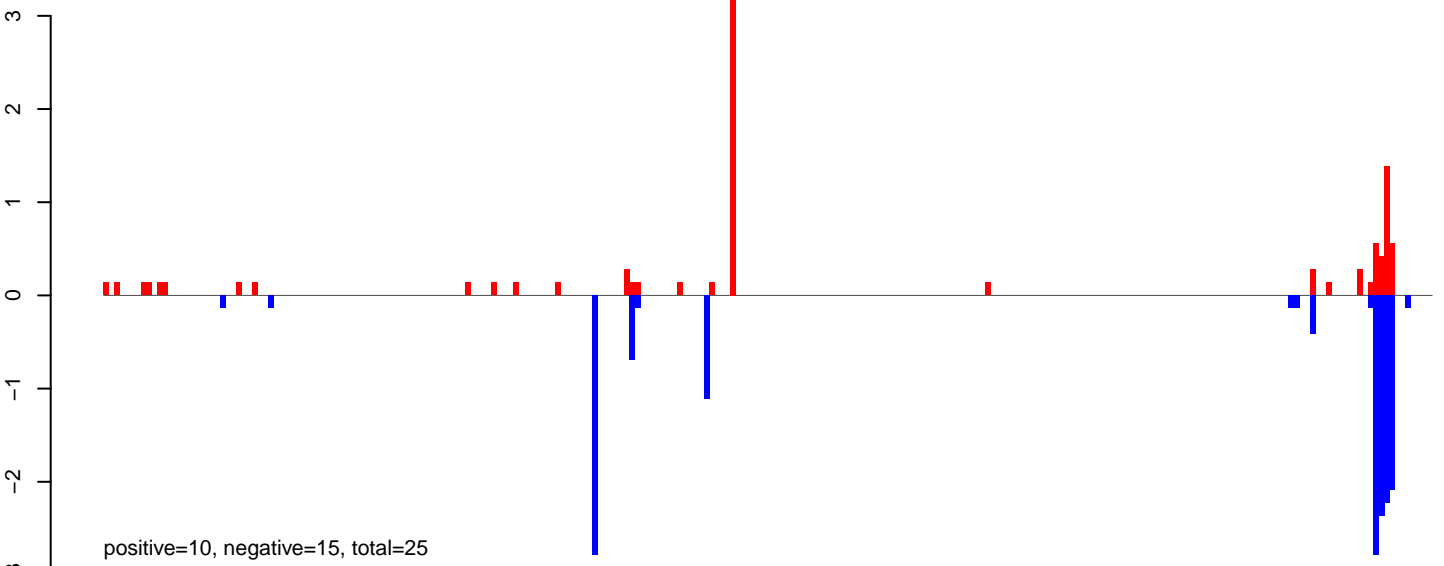
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=10479, TE@ltr-1\_family-5948@LTR\_Pao:1-10479

0 2000 4000 6000 8000 10000

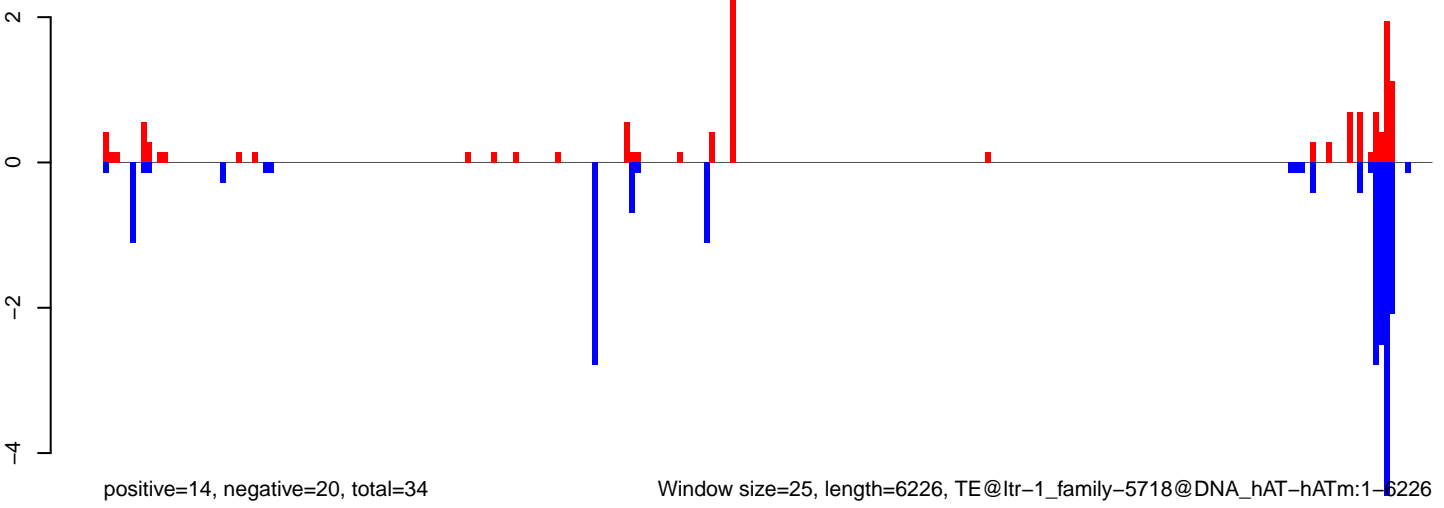
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

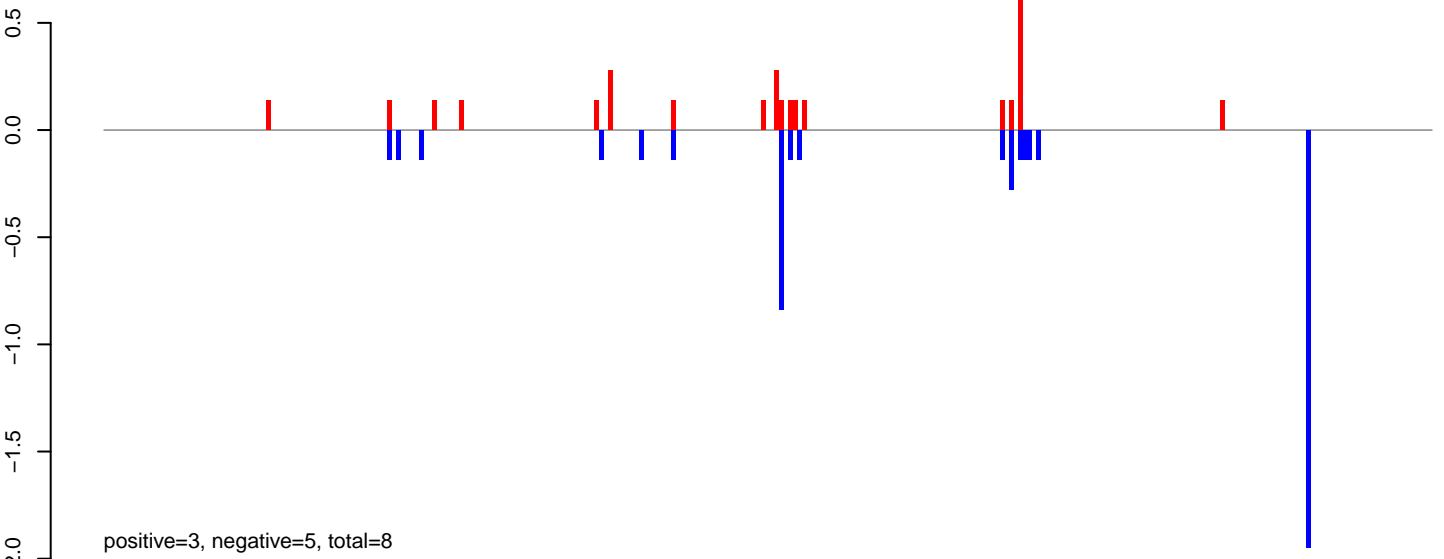


AeAlbo\_C636\_6dpi\_SINV2.rep

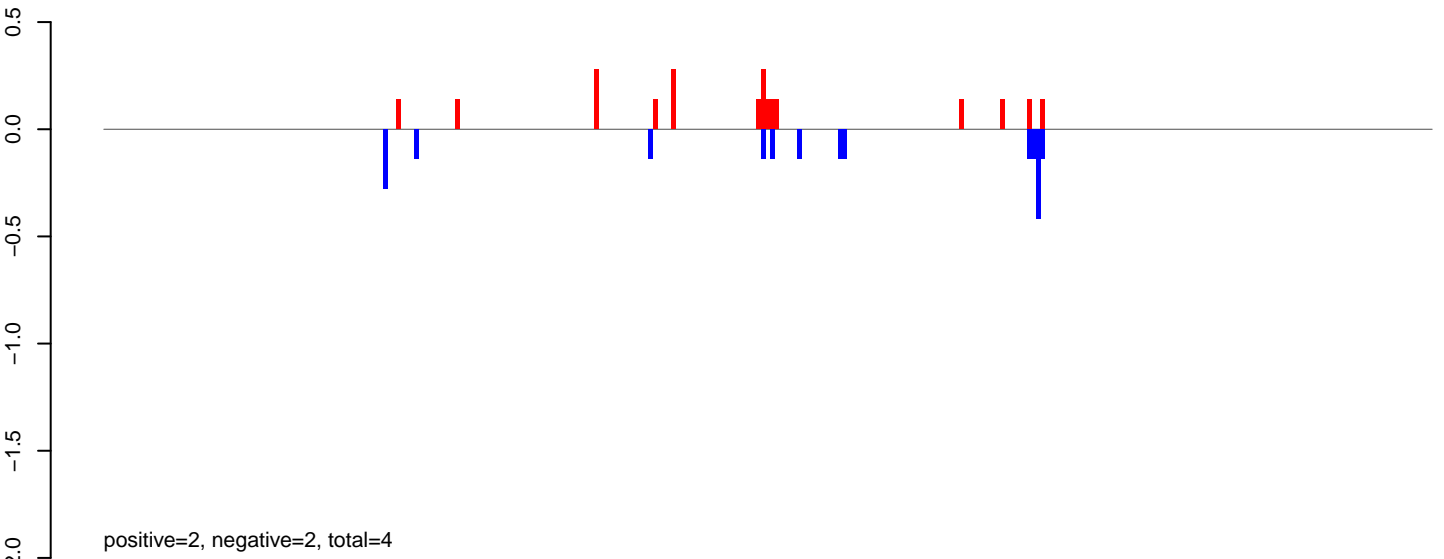


Window size=25, length=6226, TE@ltr-1\_family-5718@DNA\_hAT-hATm:1-6226

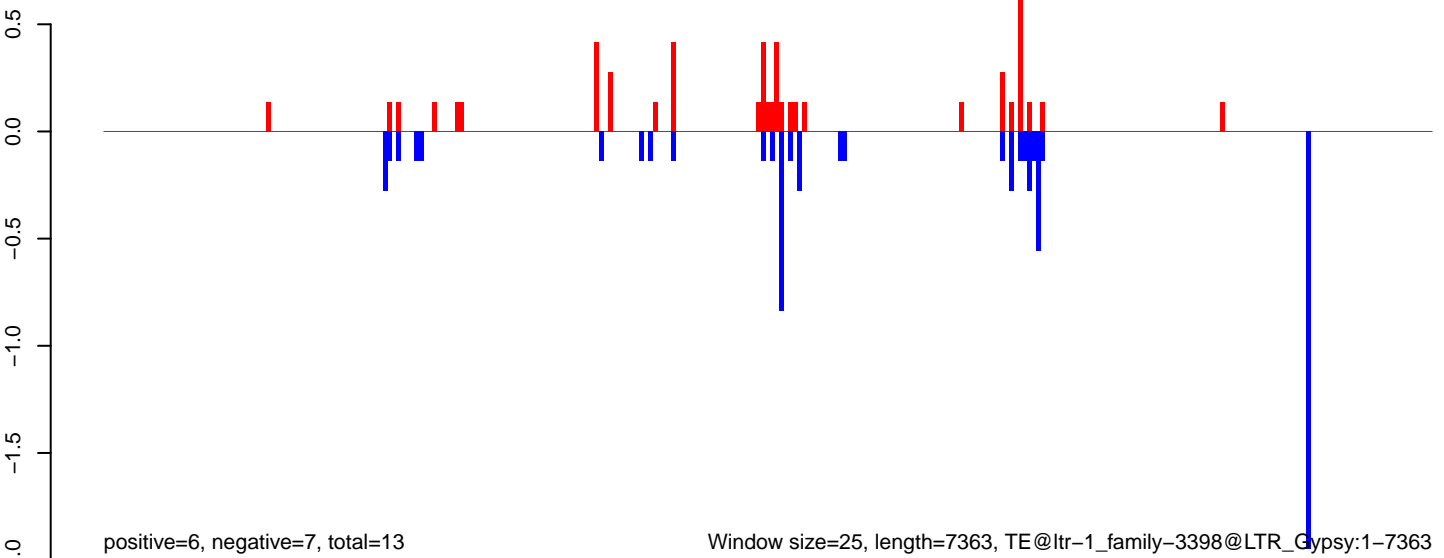
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



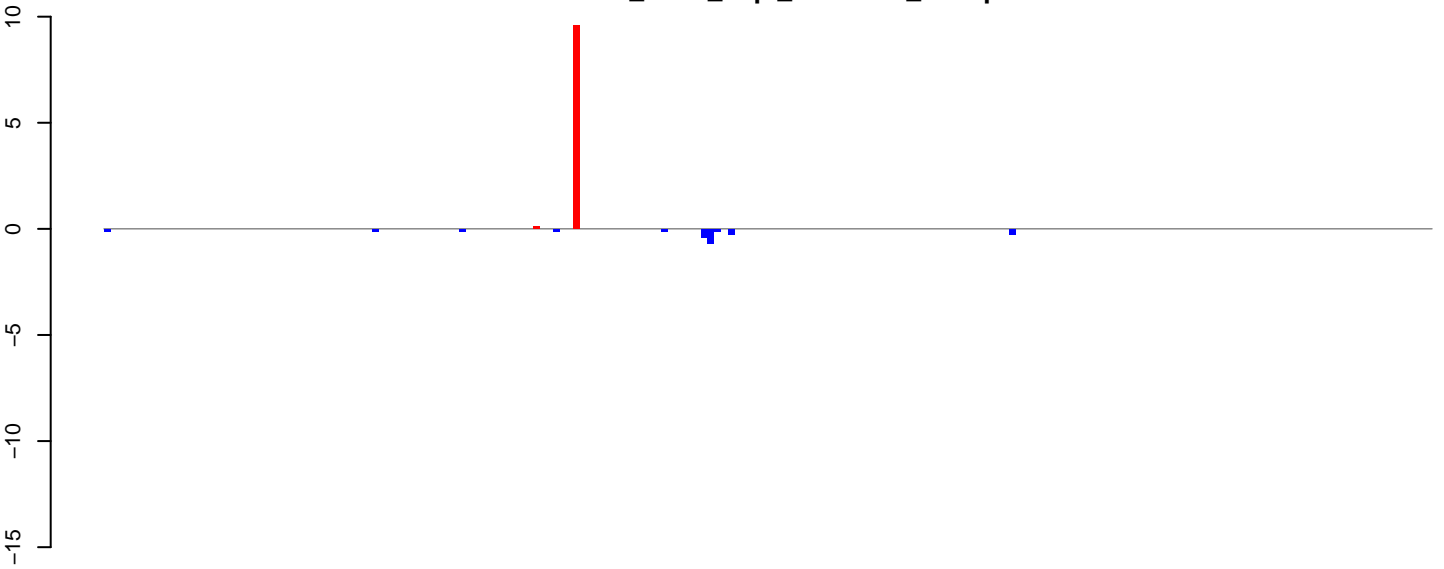
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

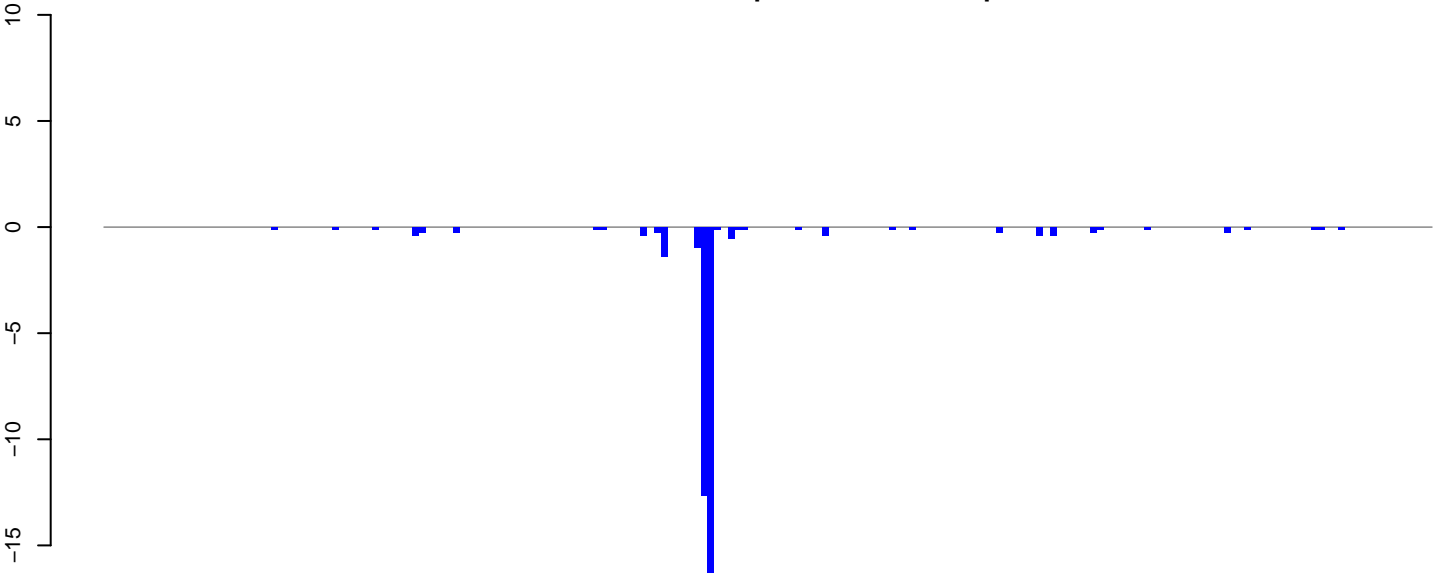


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



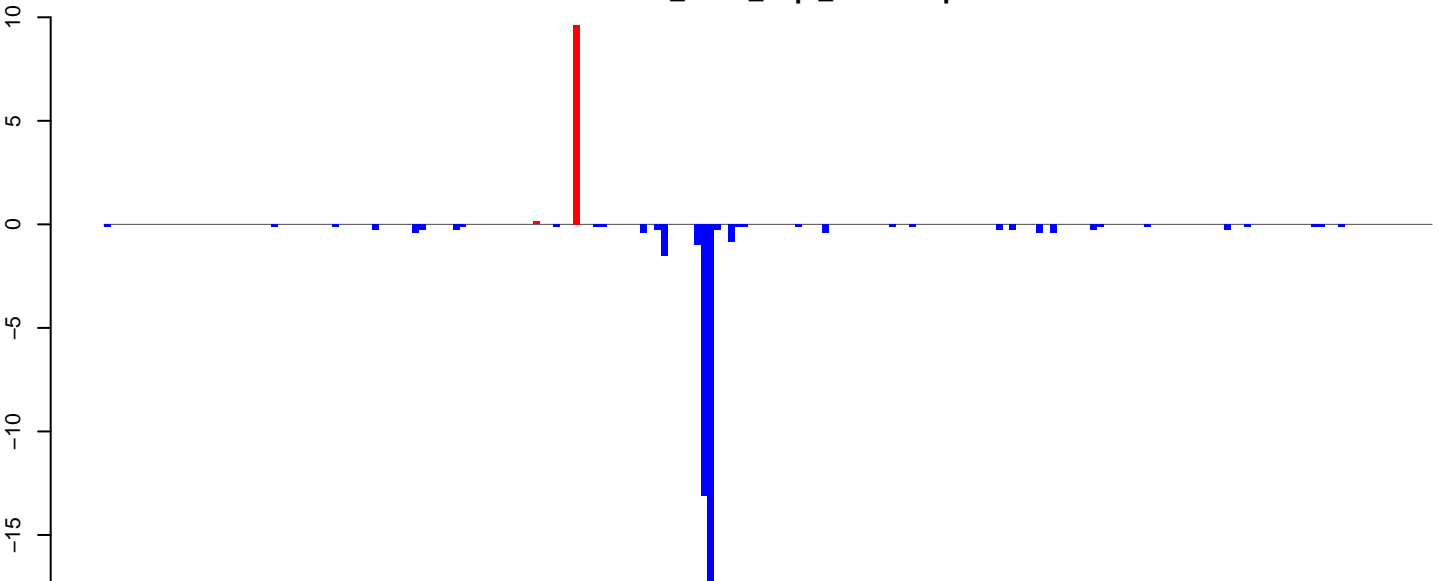
positive=10, negative=3, total=12

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=40, total=40

AeAlbo\_C636\_6dpi\_SINV2.rep



positive=10, negative=43, total=53

Window size=25, length=4933, TE@ltr-1\_family-3335@LTR\_Gypsy:1-4933

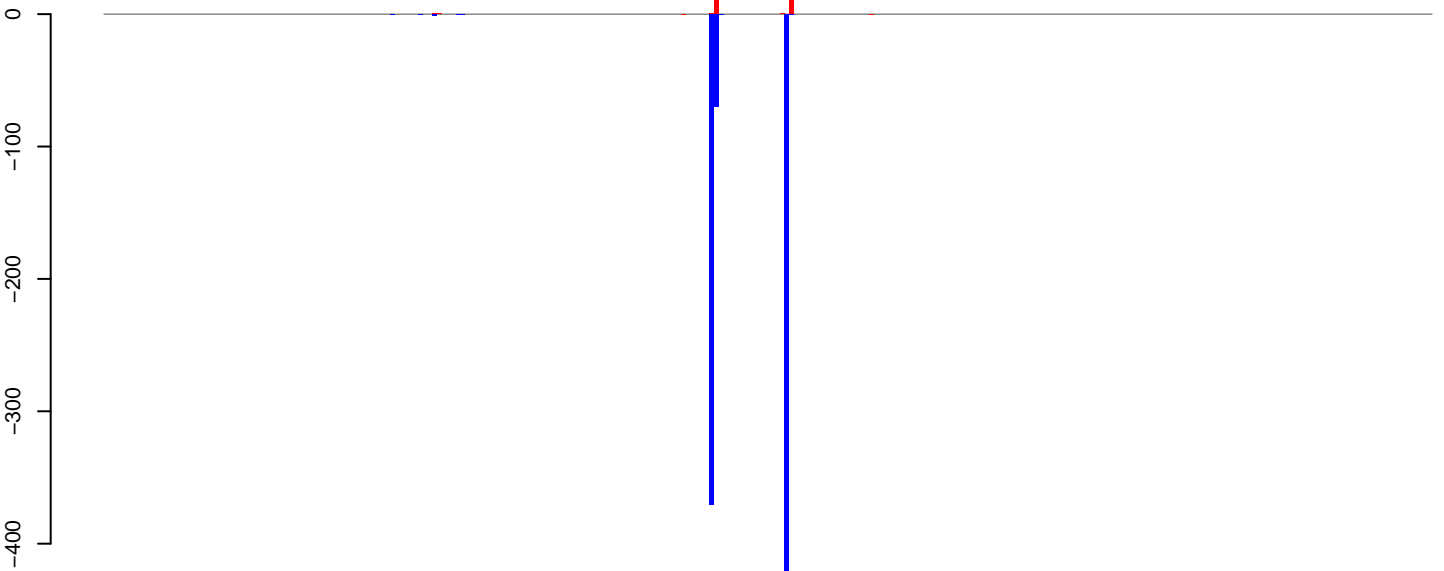
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



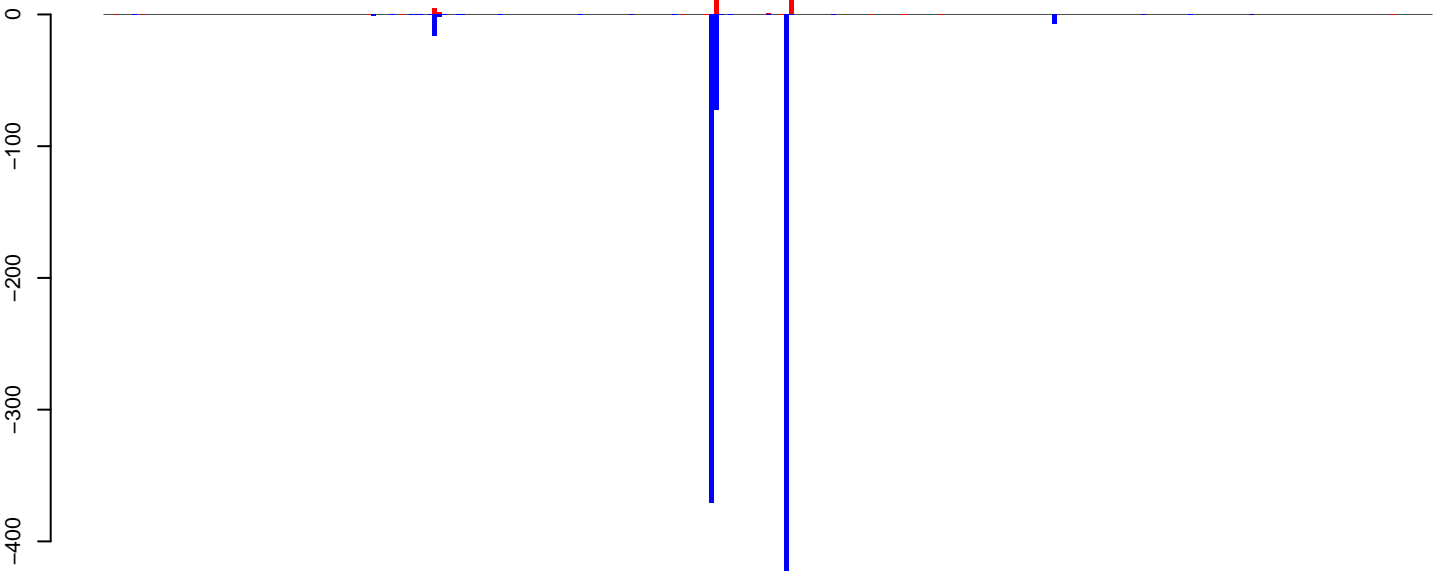
positive=10, negative=35, total=45

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=23, negative=884, total=907

AeAlbo\_C636\_6dpi\_SINV2.rep

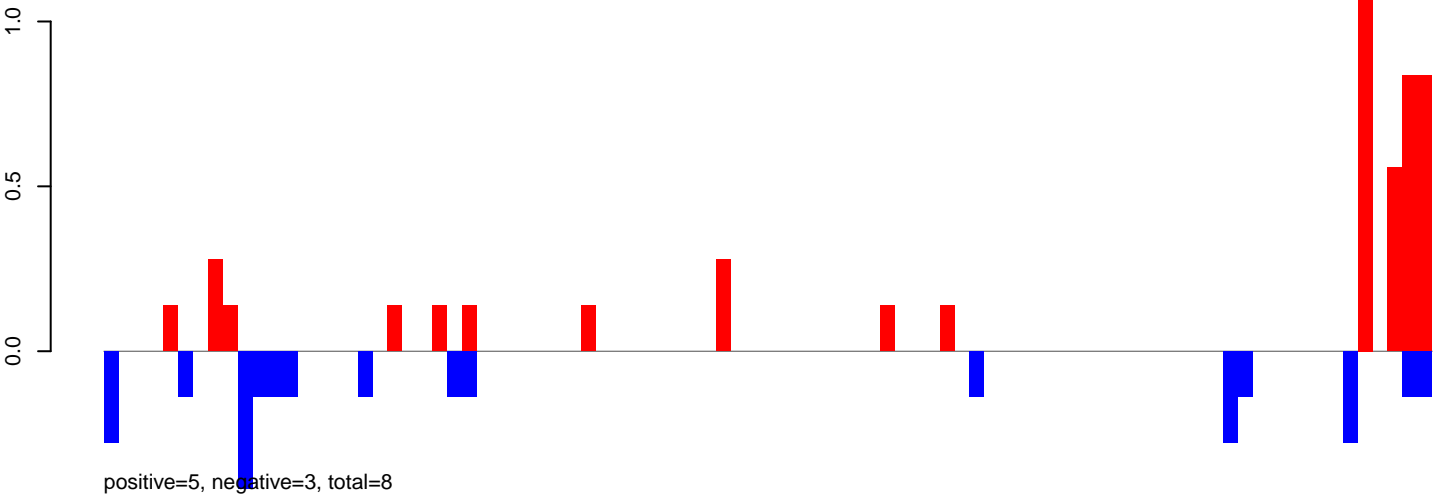


positive=33, negative=919, total=952

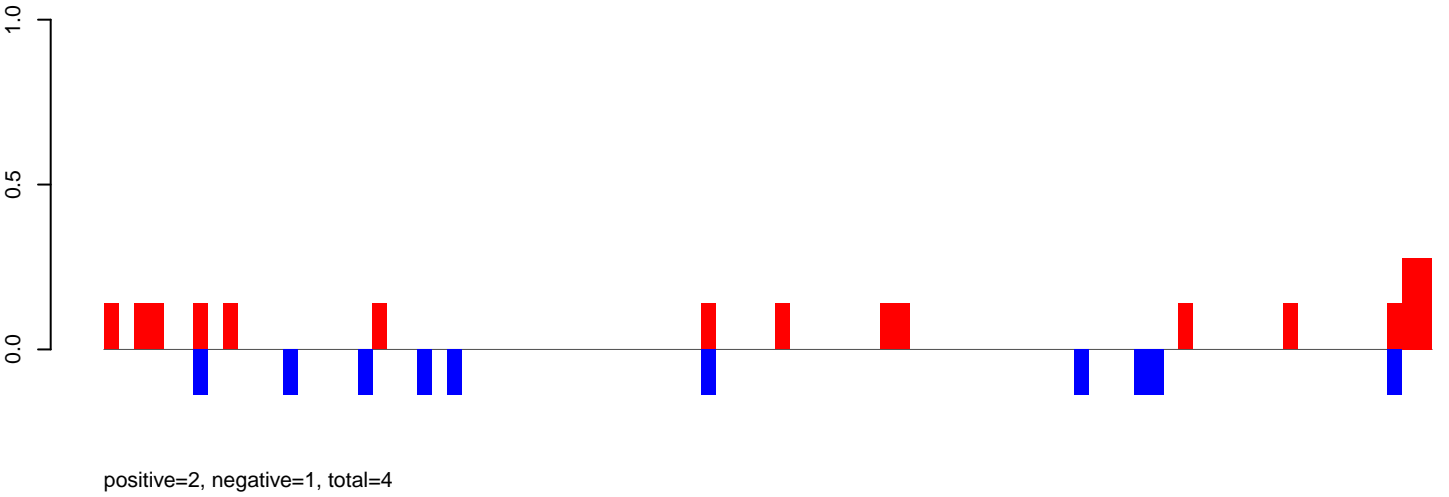
Window size=25, length=7058, TE@ltr-1\_family-3307@LTR\_Copia:1-7058

0 1000 2000 3000 4000 5000 6000 7000

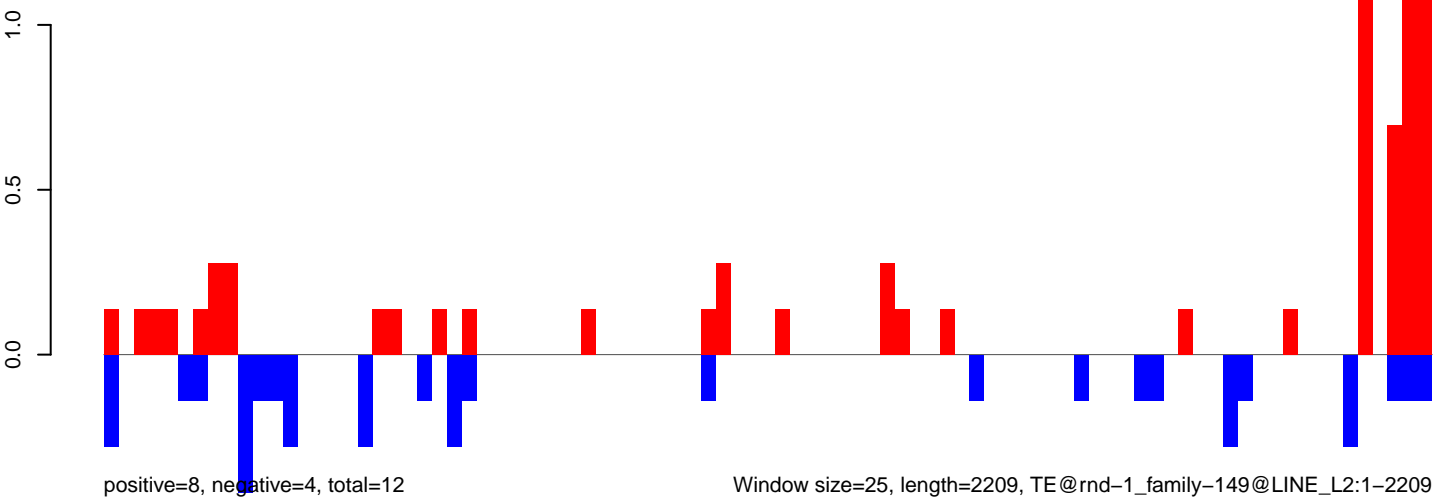
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



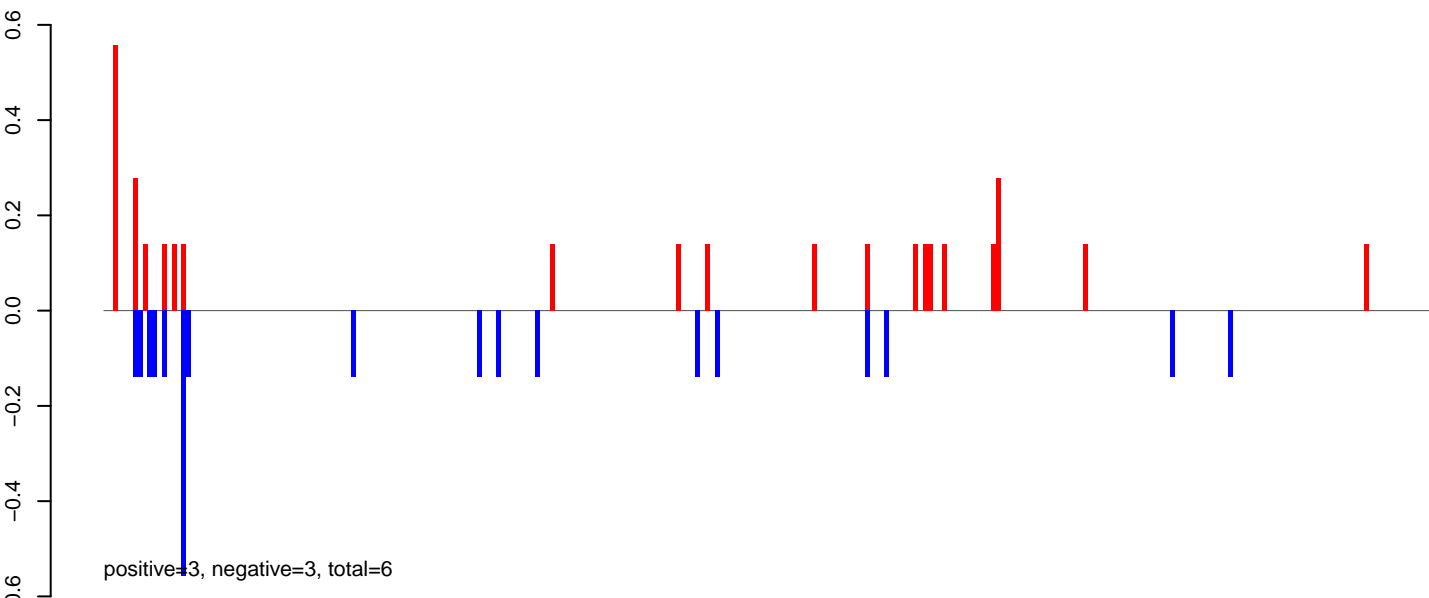
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



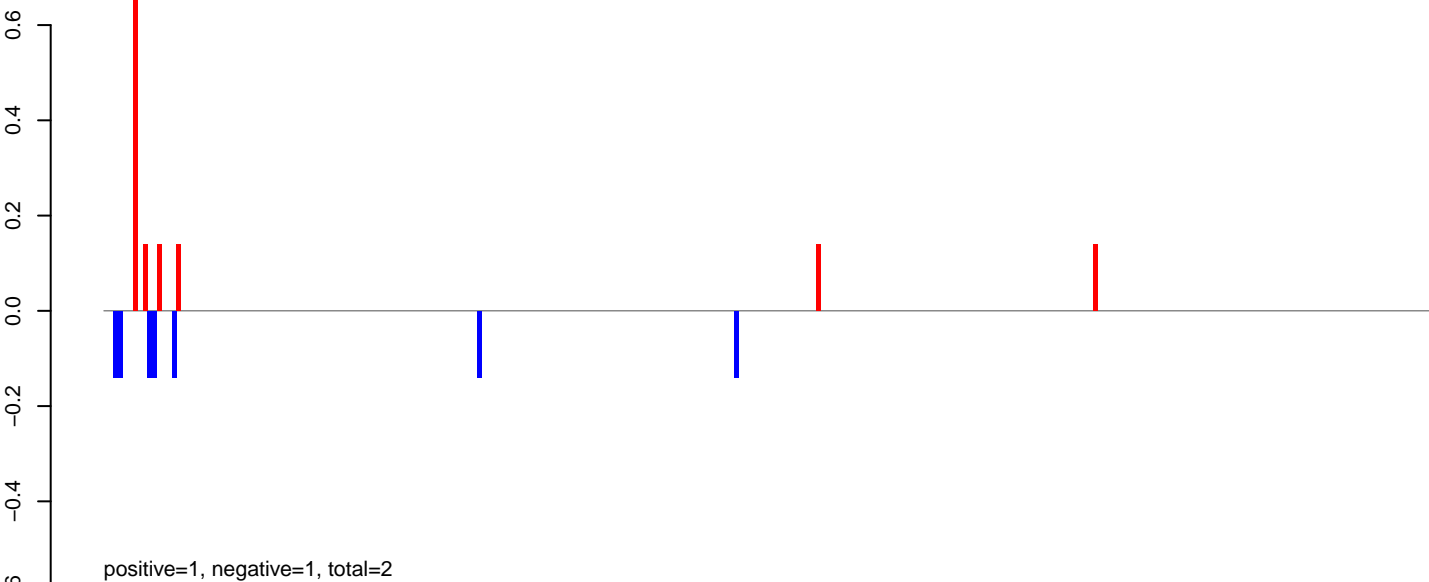
AeAlbo\_C636\_6dpi\_SINV2.rep



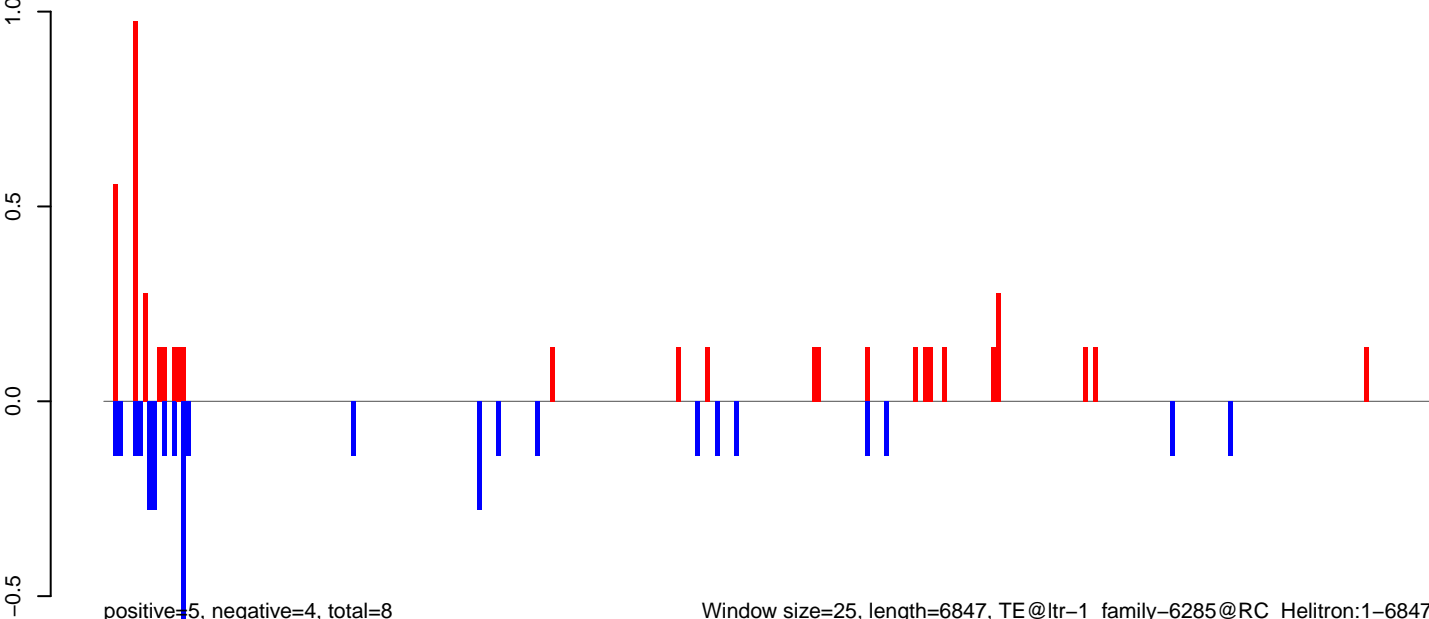
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



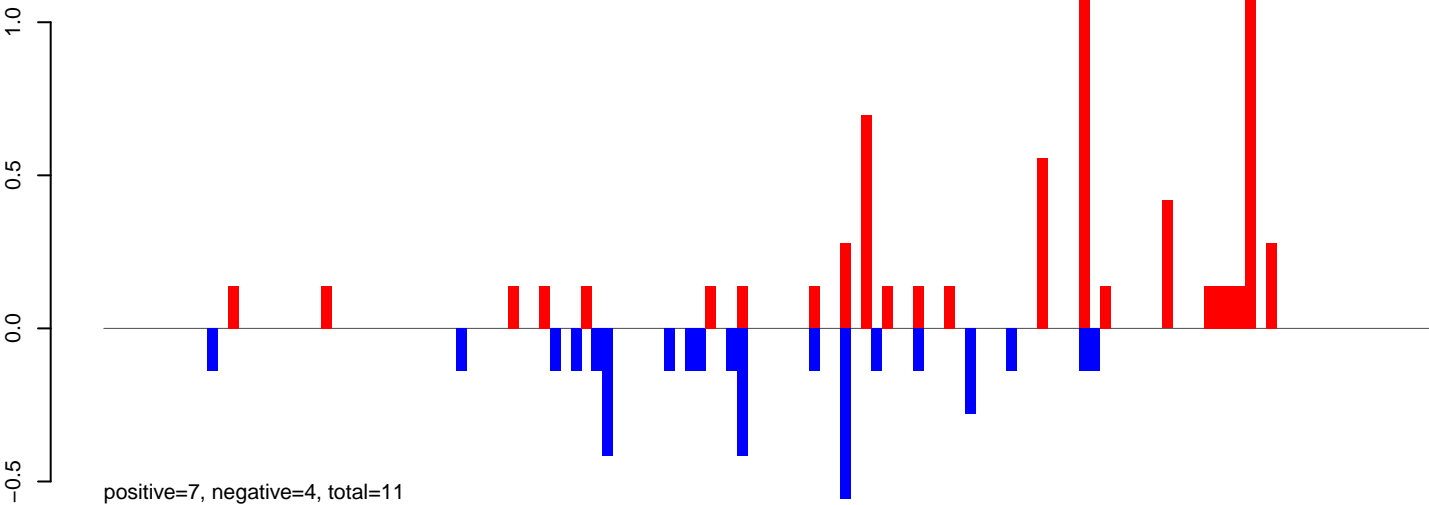
AeAlbo\_C636\_6dpi\_SINV2.rep



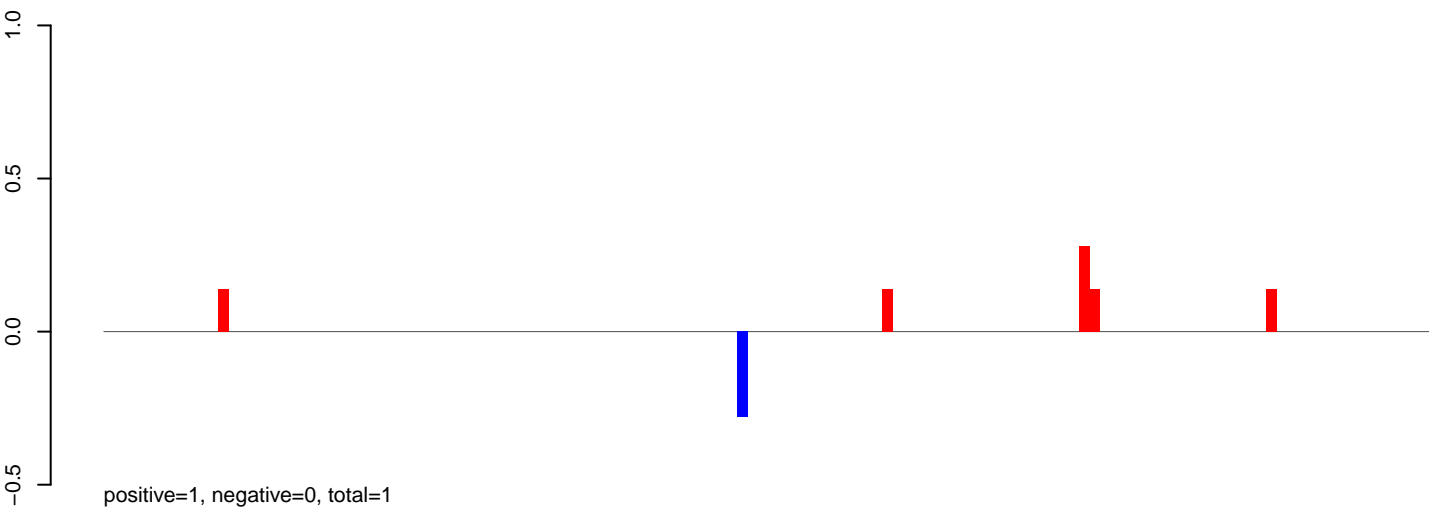
Window size=25, length=6847, TE@ltr-1\_family-6285@RC\_Helitron:1-6847



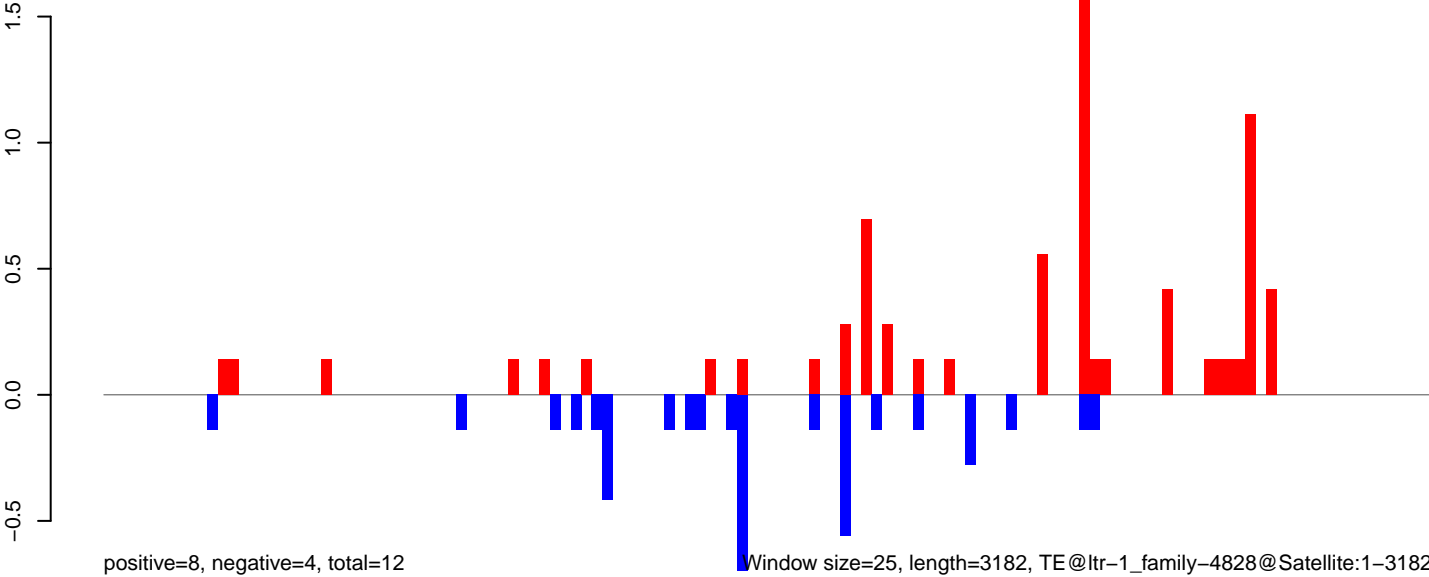
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



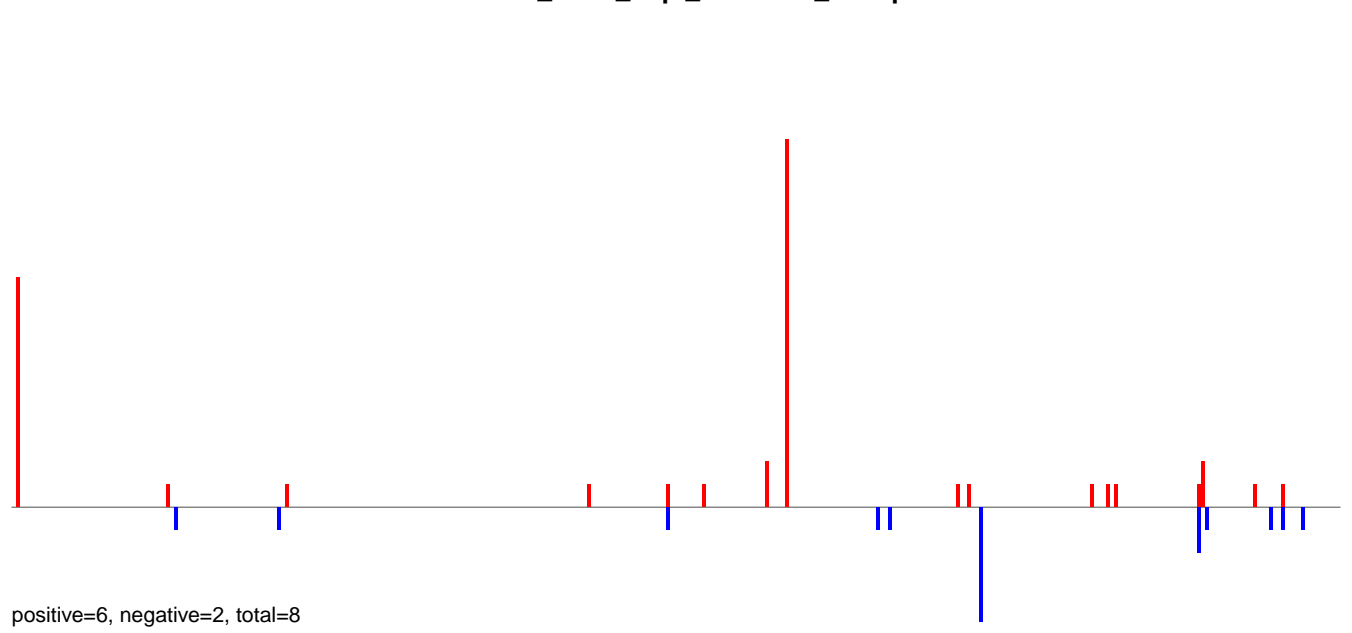
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



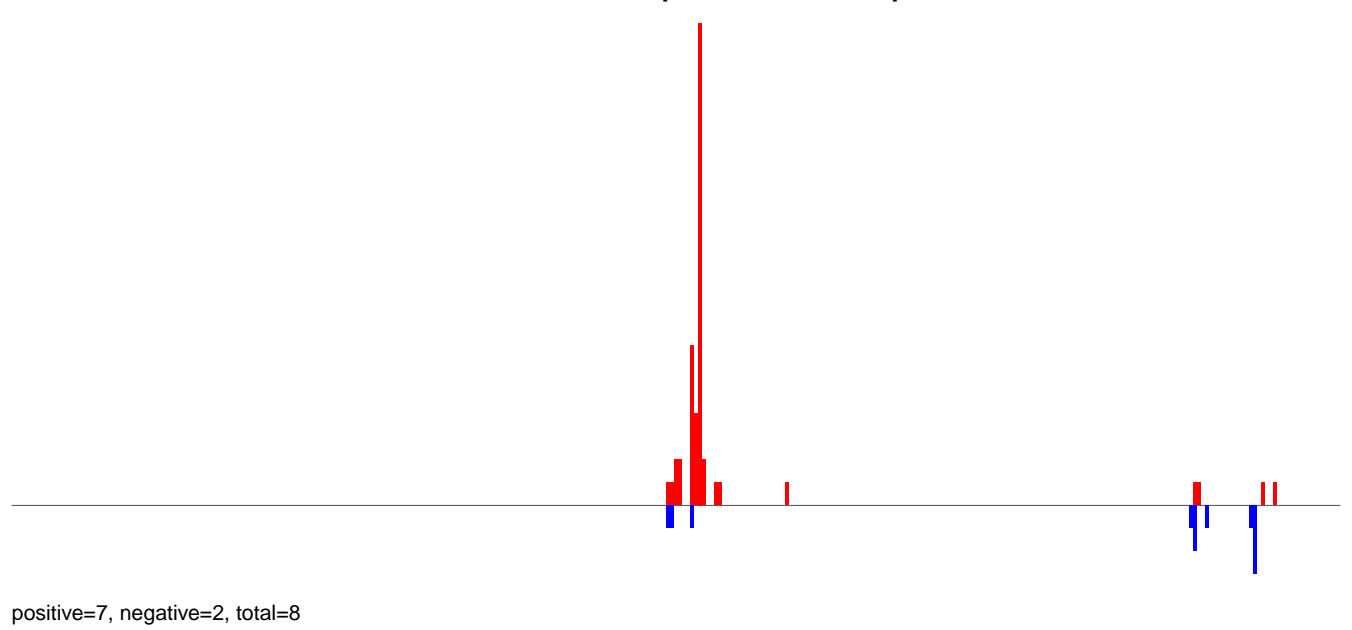
AeAlbo\_C636\_6dpi\_SINV2.rep



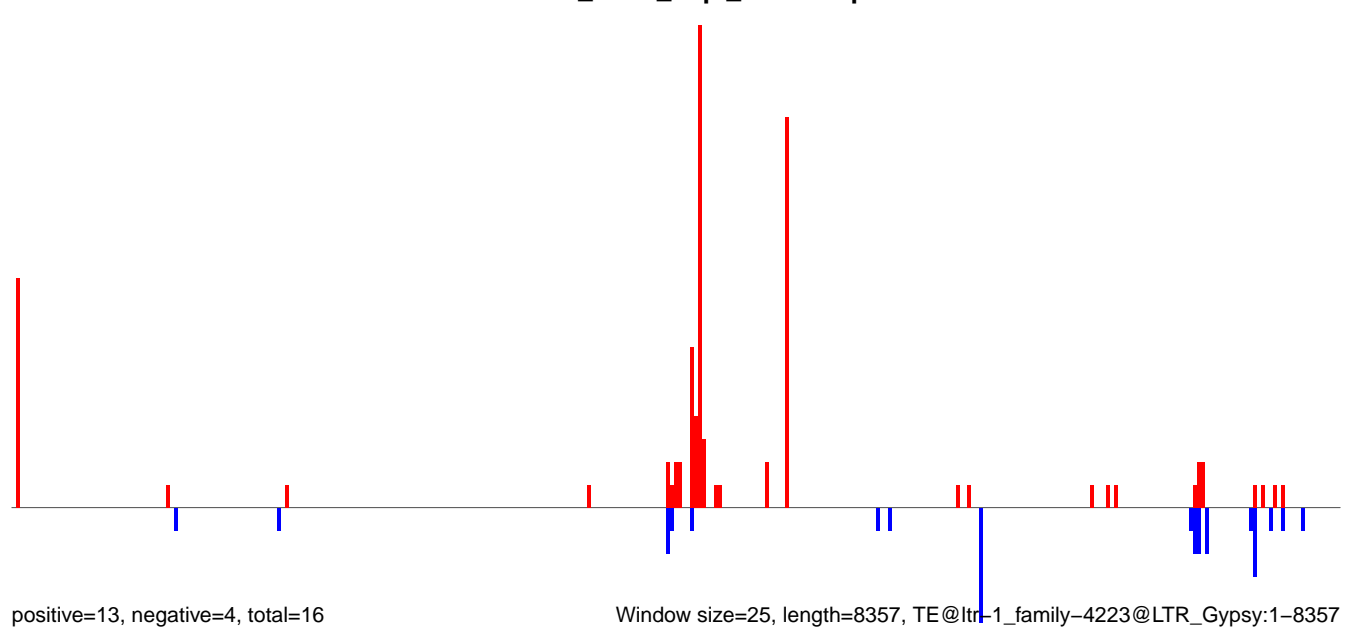
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



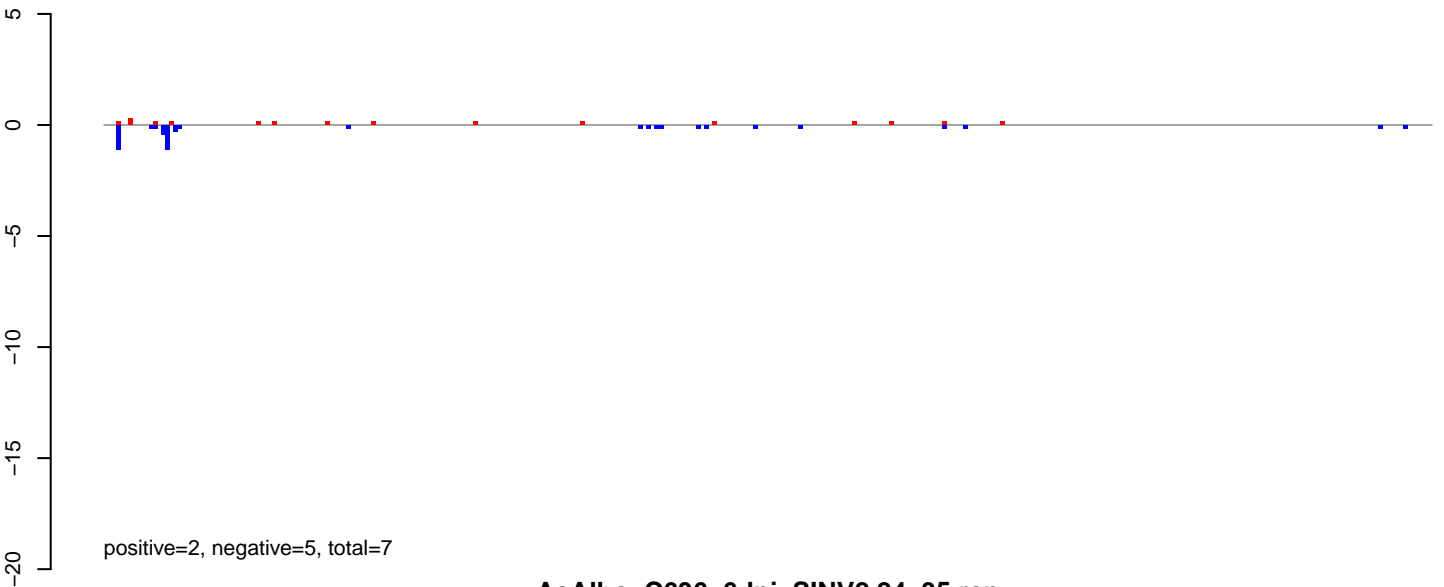
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



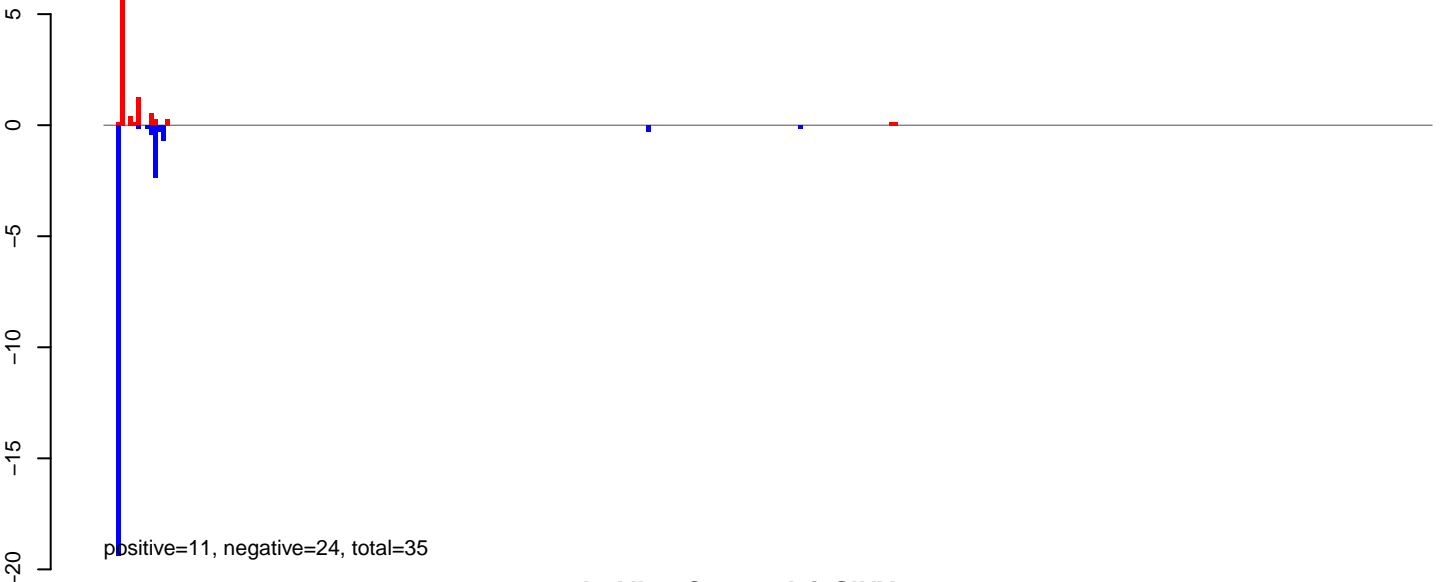
AeAlbo\_C636\_6dpi\_SINV2.rep



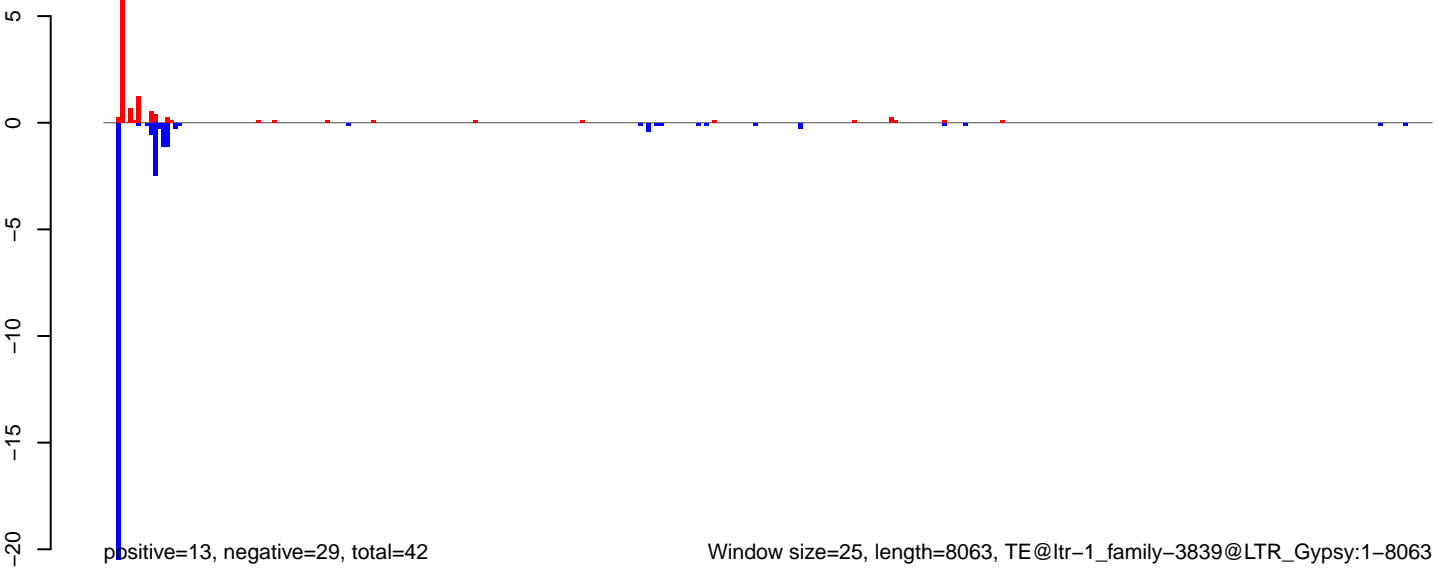
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



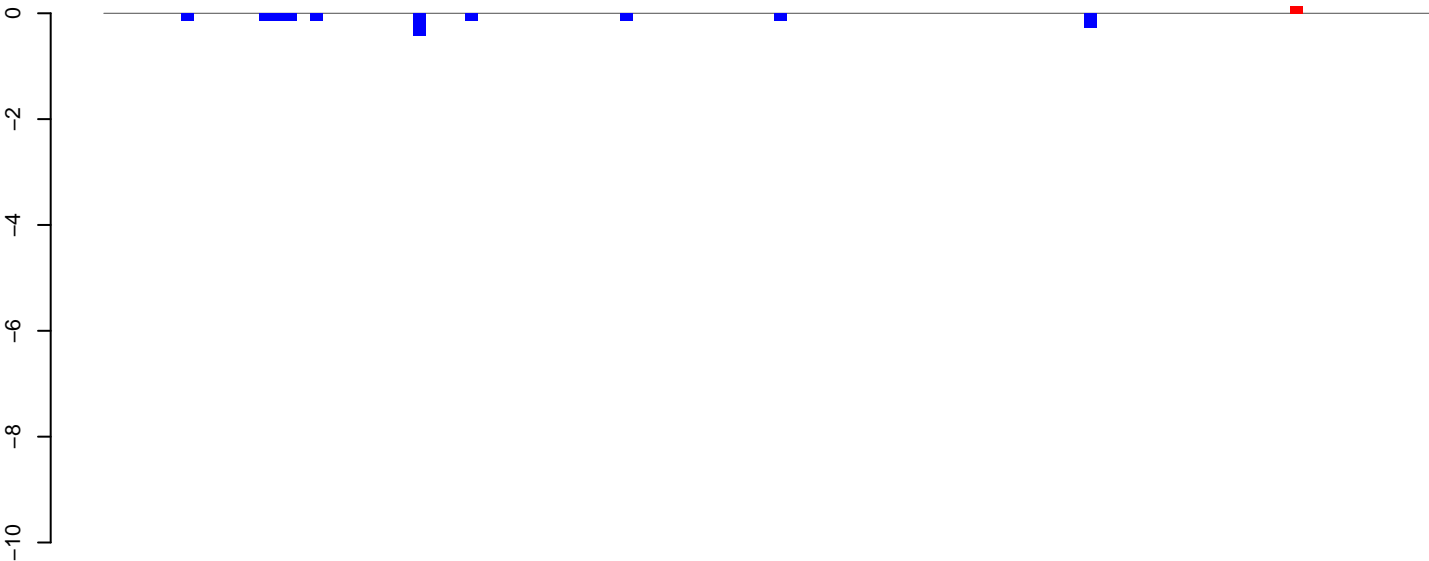
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

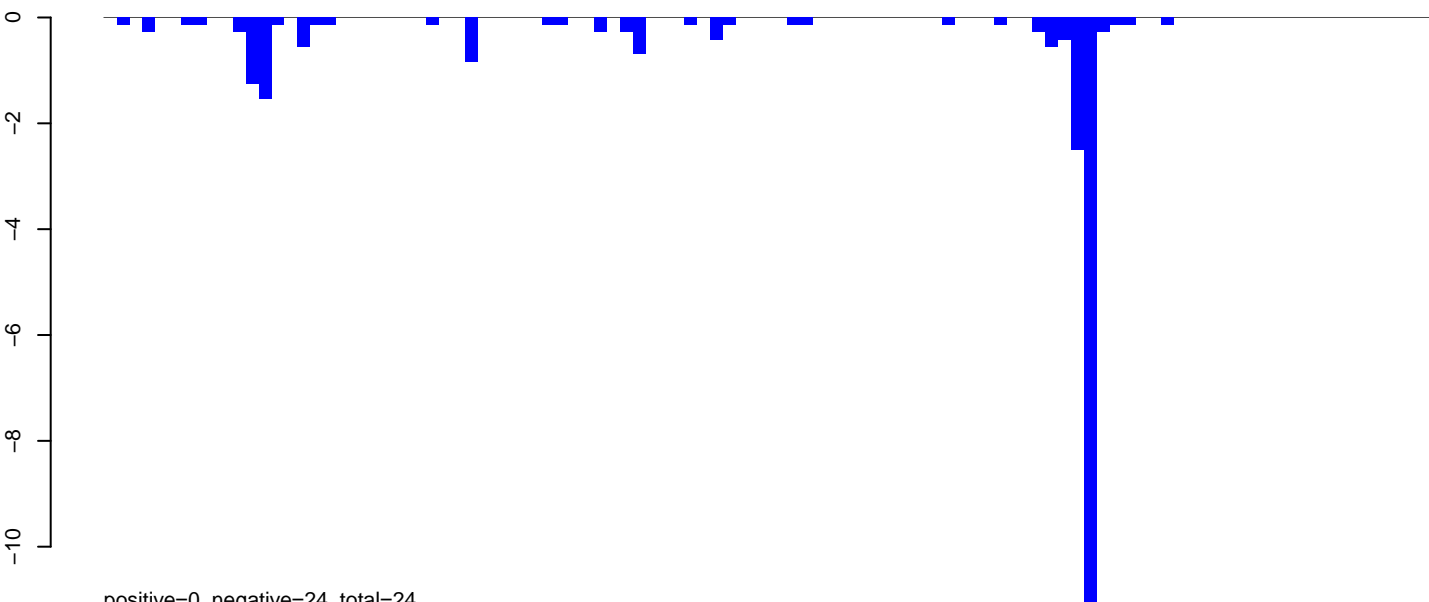


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



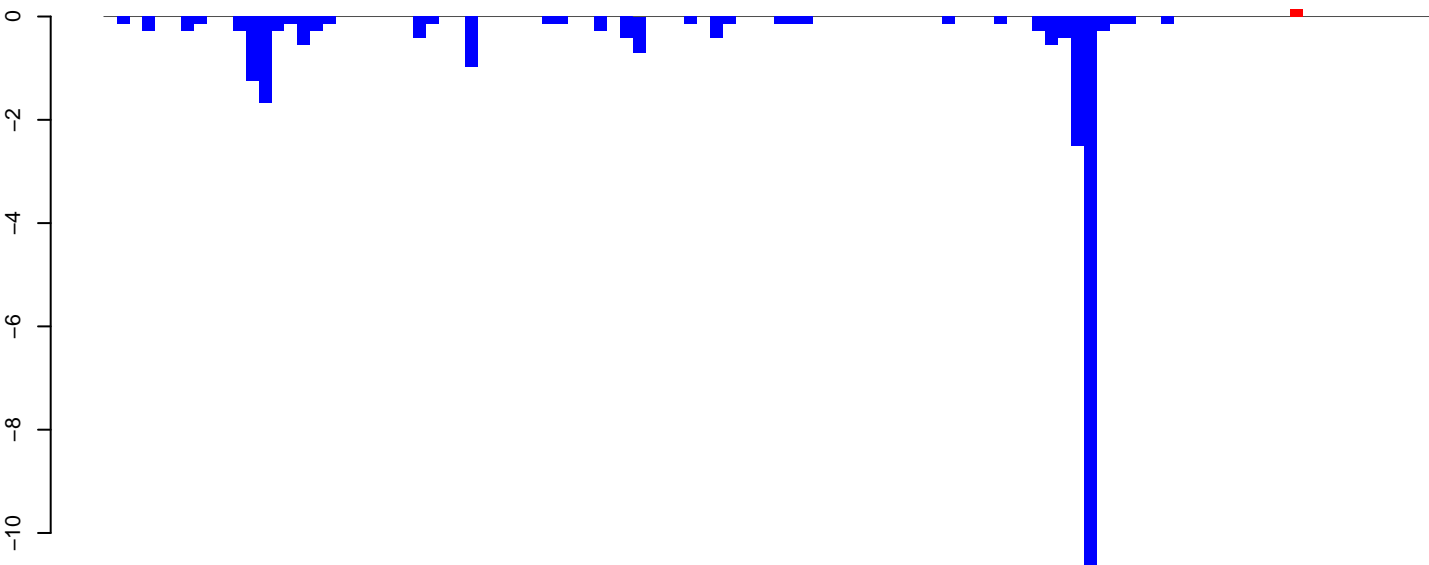
positive=0, negative=2, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=24, total=24

AeAlbo\_C636\_6dpi\_SINV2.rep

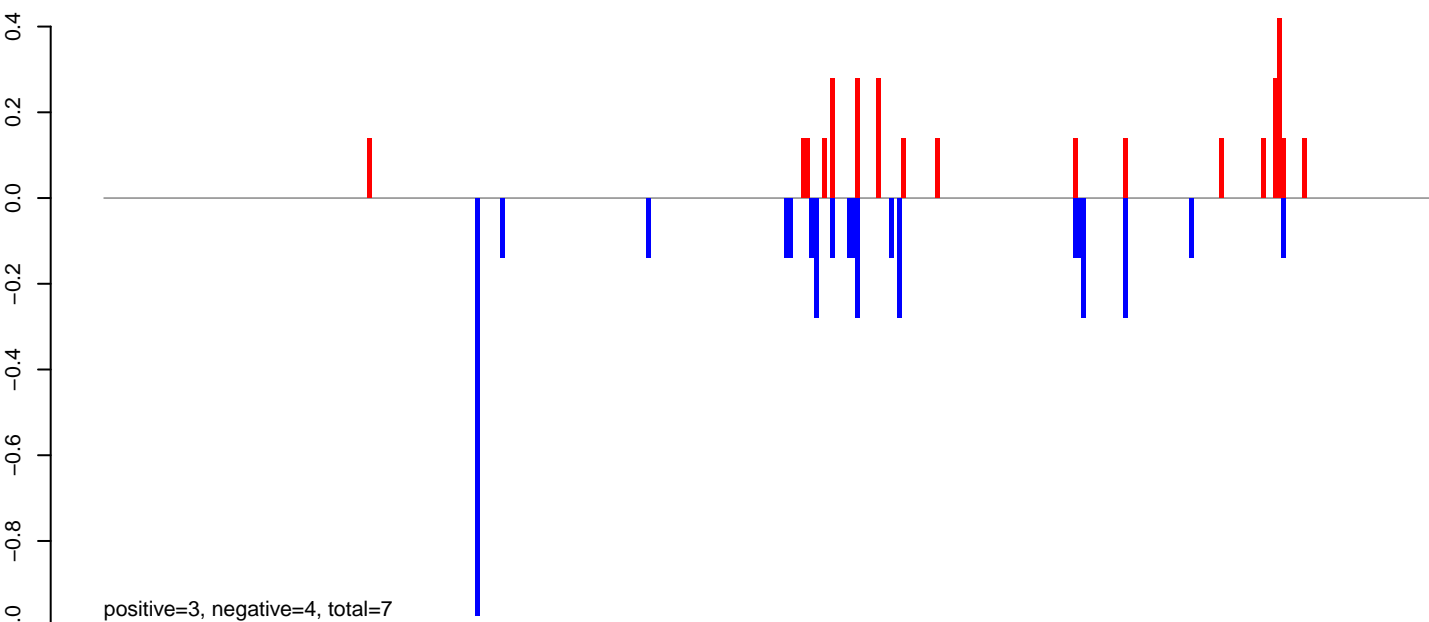


positive=0, negative=26, total=26

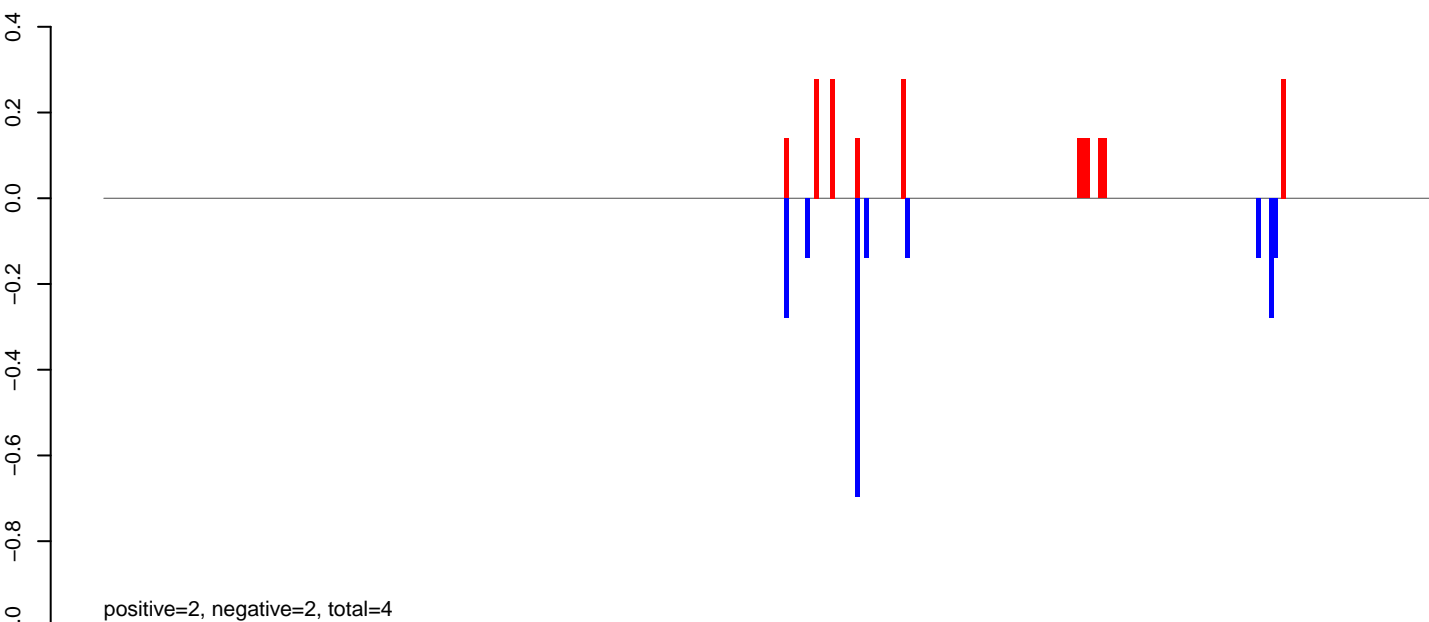
Window size=25, length=2574, TE@ltr-1\_family-3786@LTR\_Gypsy:1-2574

0 500 1000 1500 2000 2500

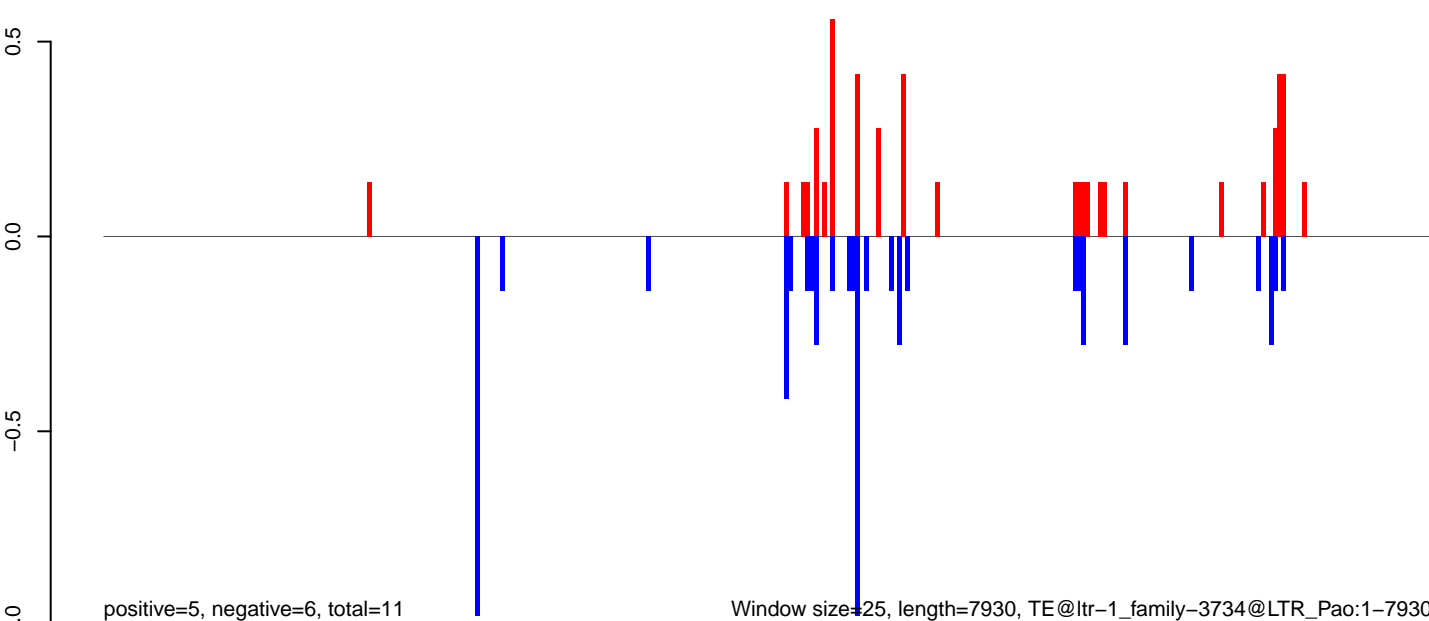
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



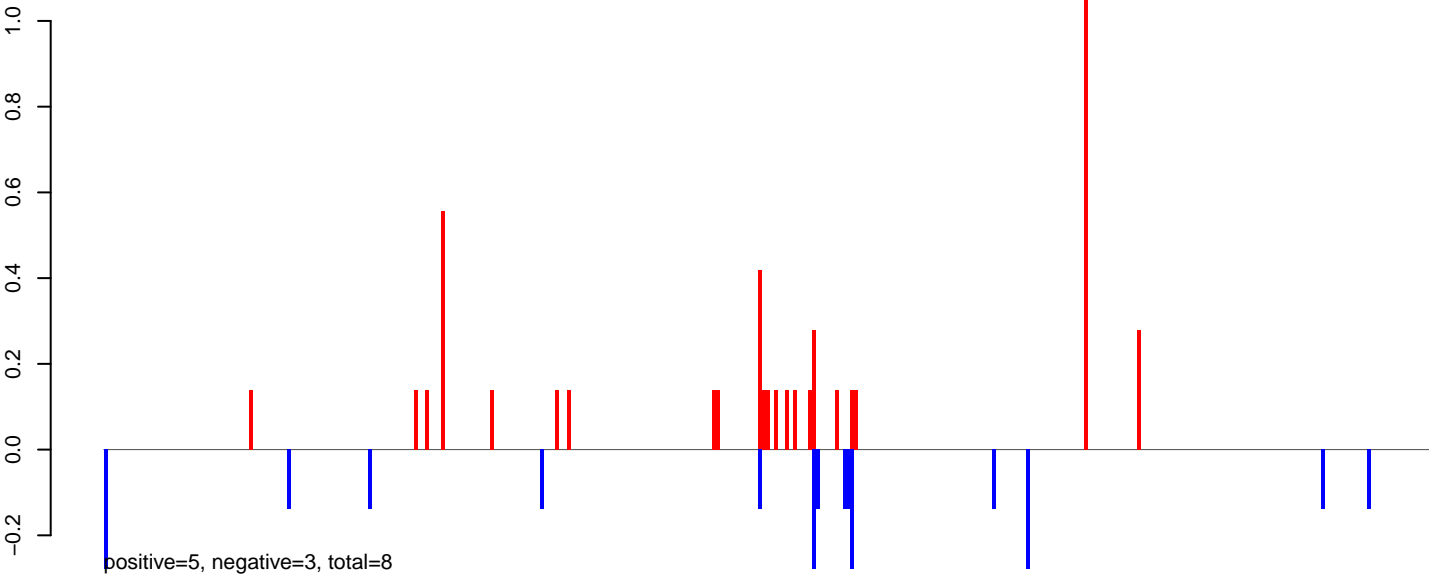
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



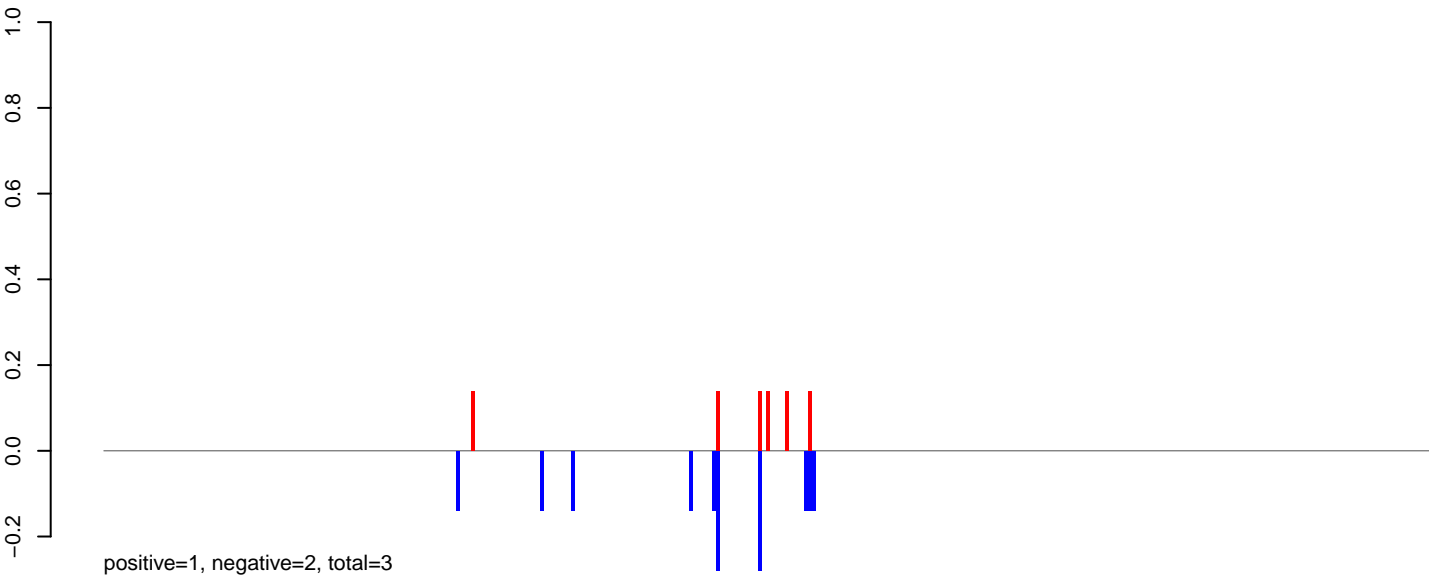
AeAlbo\_C636\_6dpi\_SINV2.rep



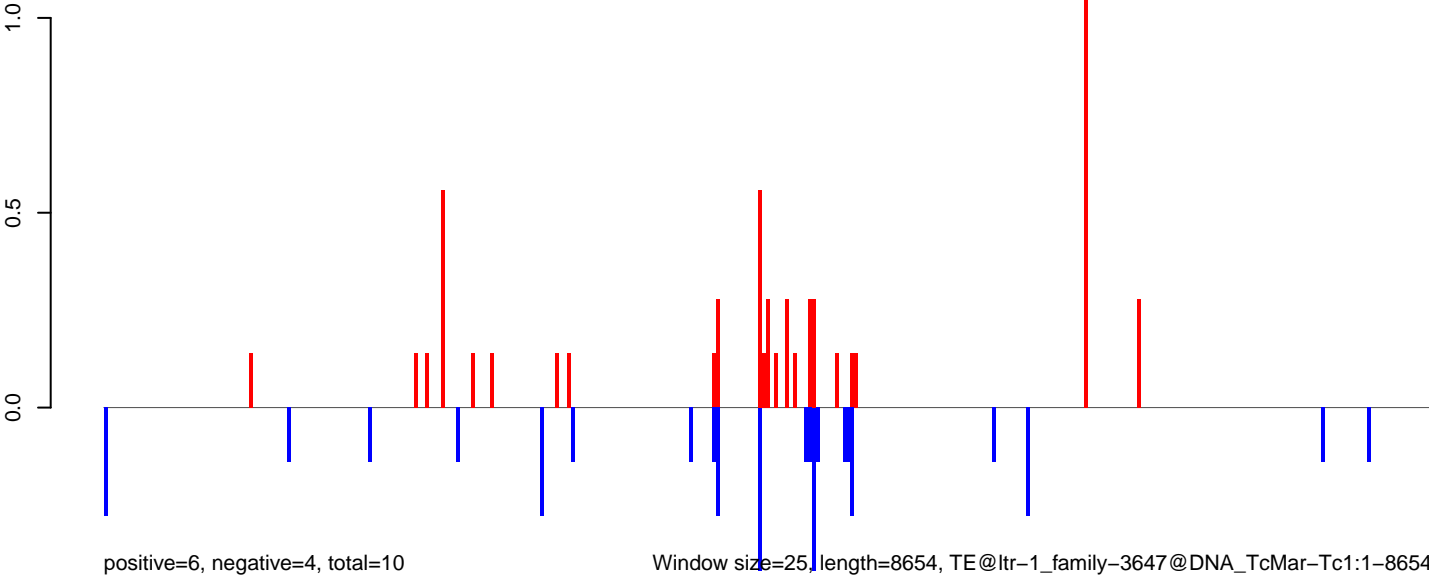
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

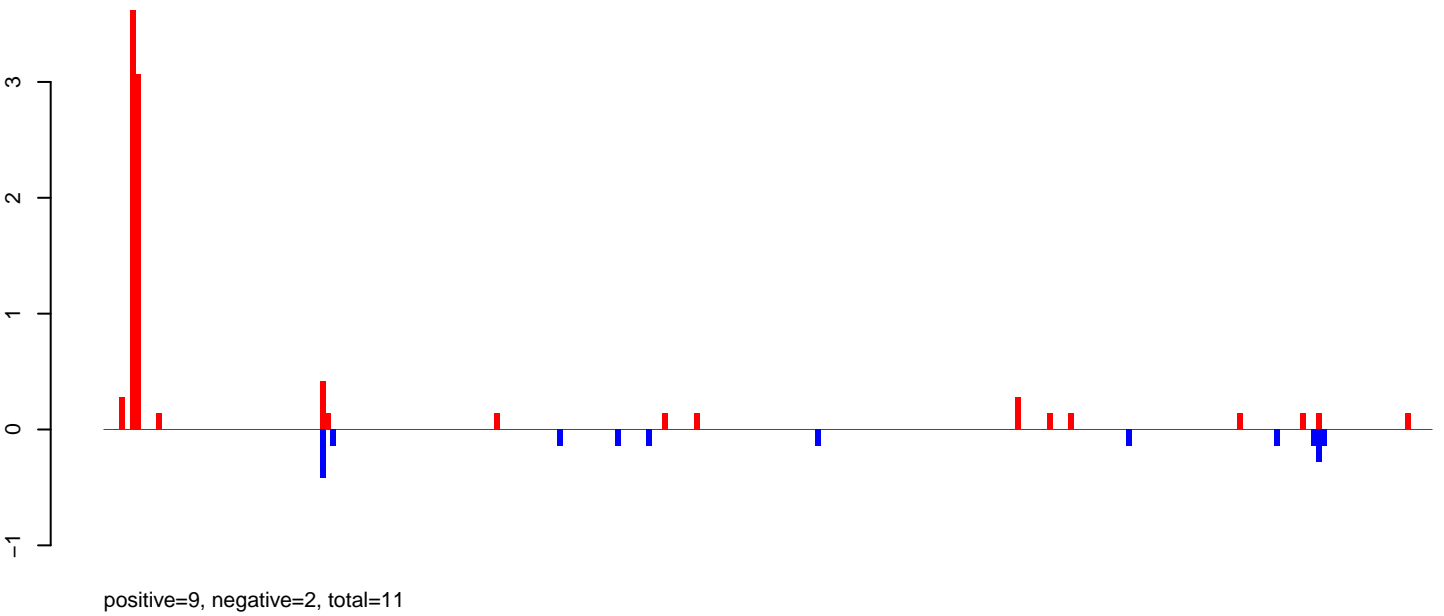


AeAlbo\_C636\_6dpi\_SINV2.rep

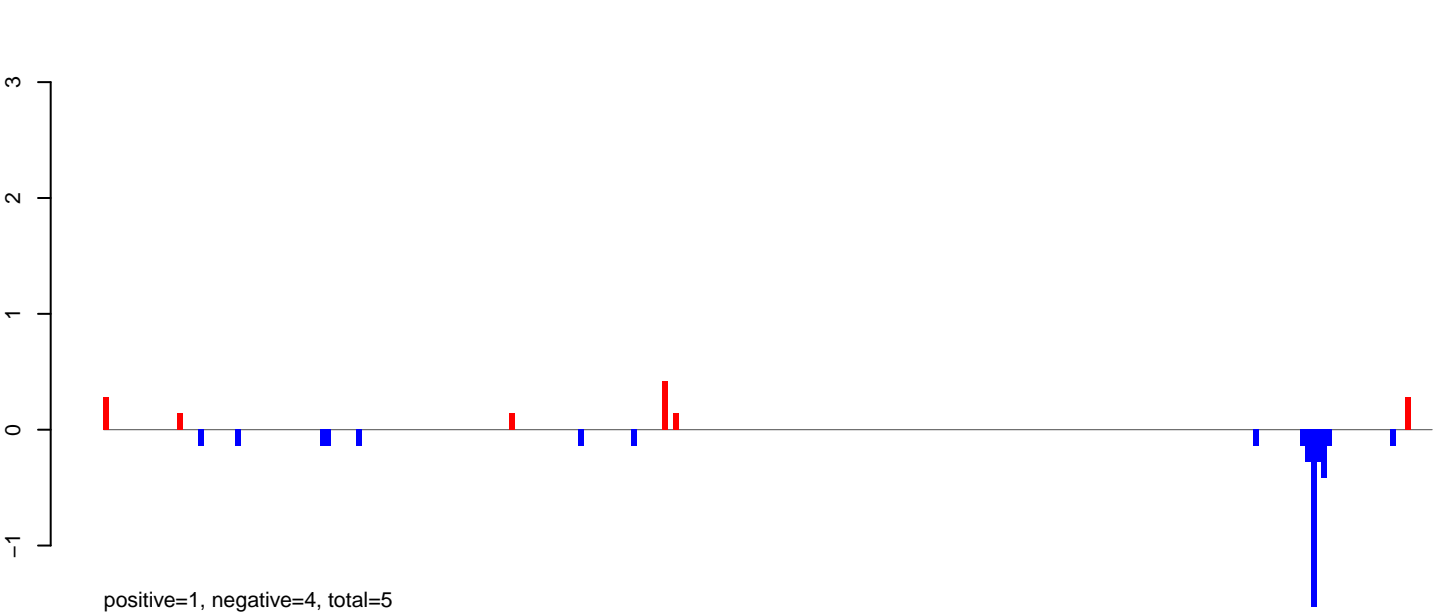


0 2000 4000 6000 8000

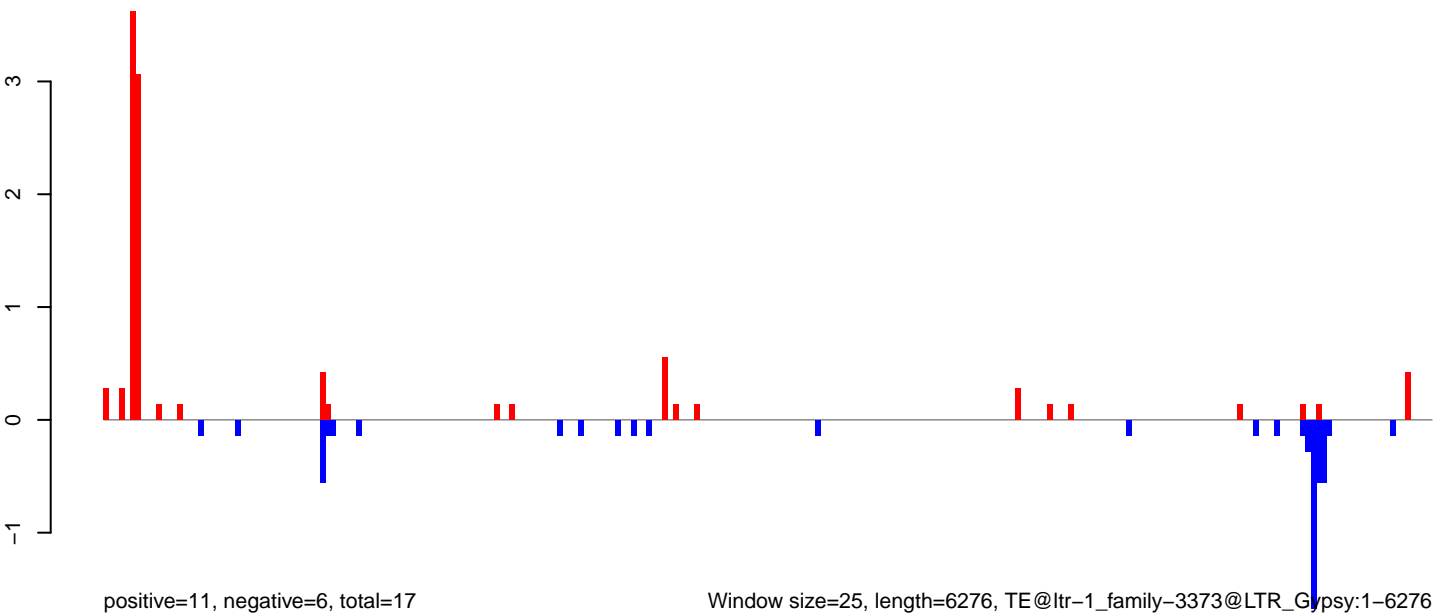
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

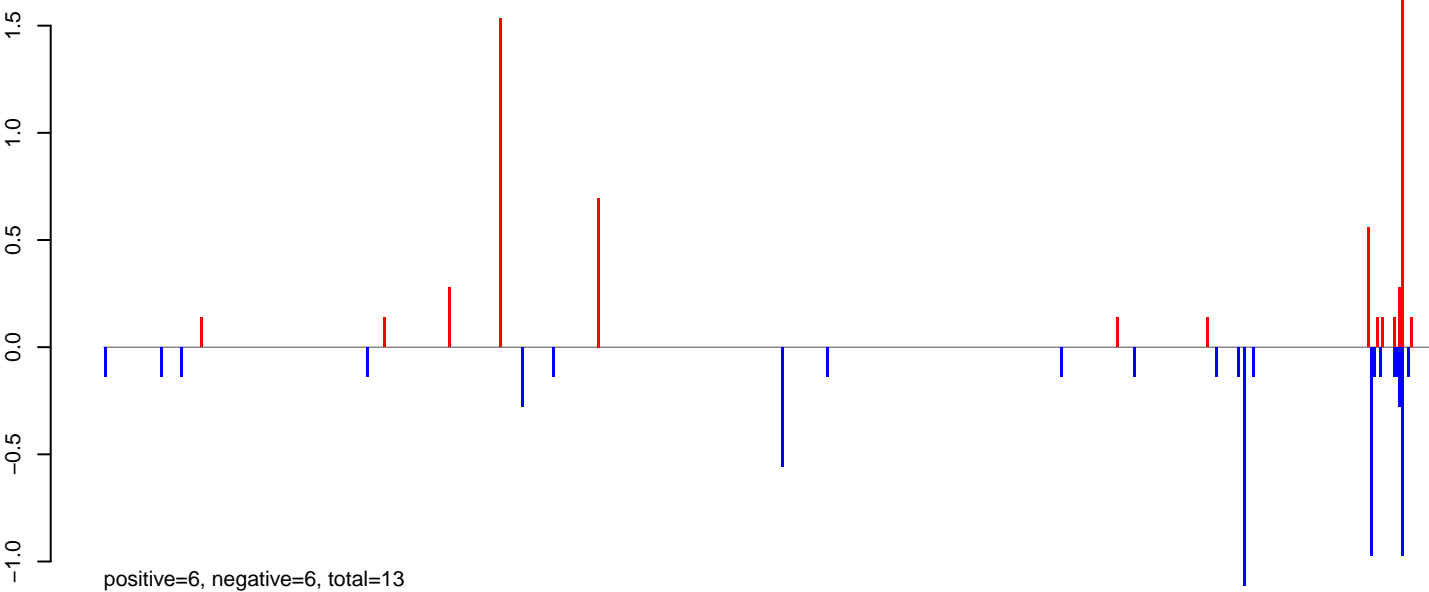


AeAlbo\_C636\_6dpi\_SINV2.rep

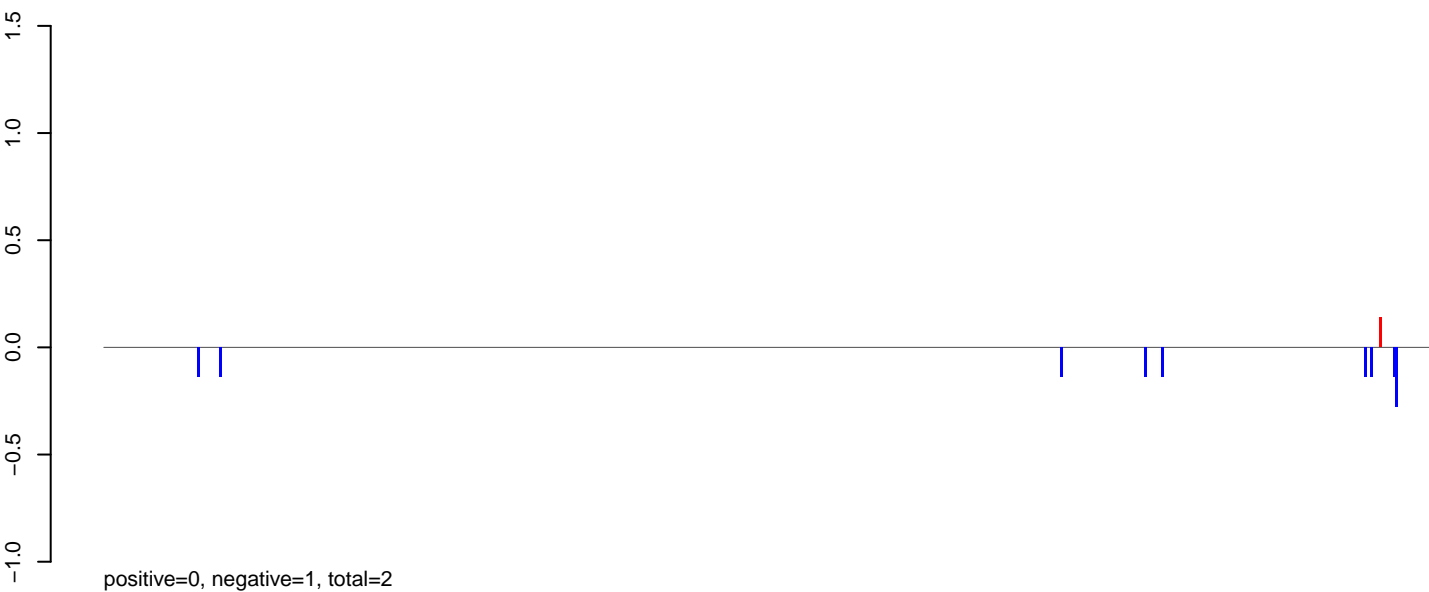


Window size=25, length=6276, TE@ltr-1\_family-3373@LTR\_Gypsy:1-6276

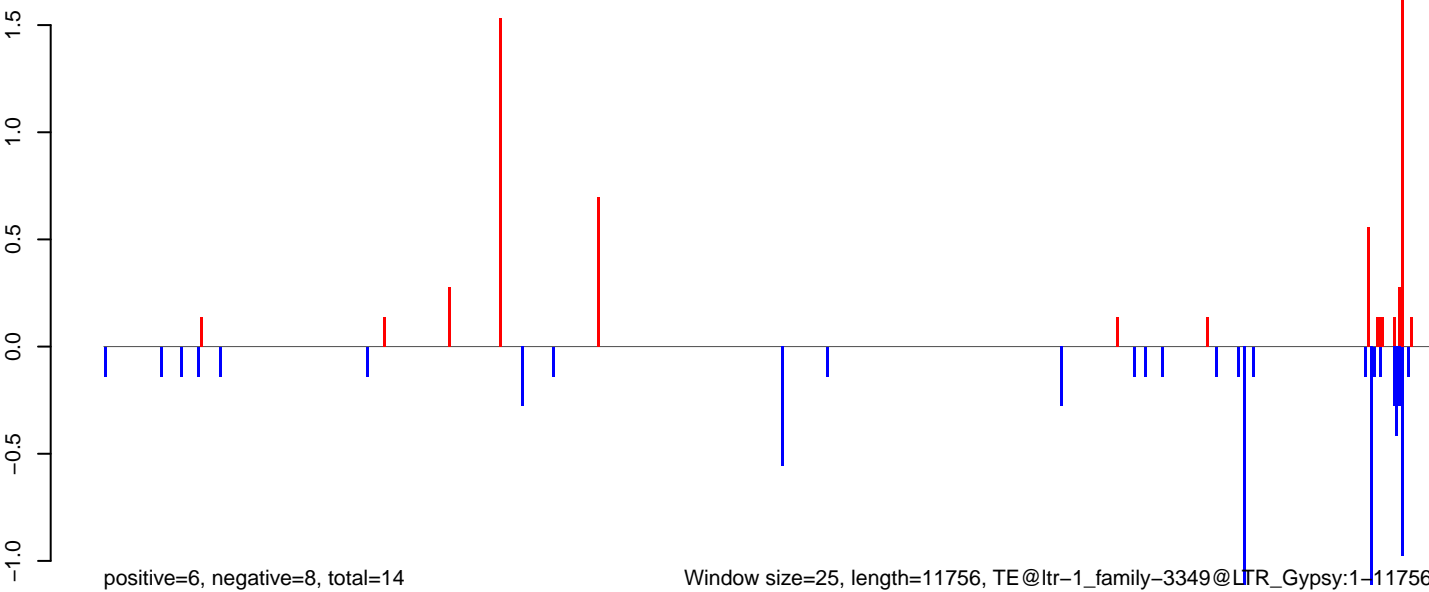
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

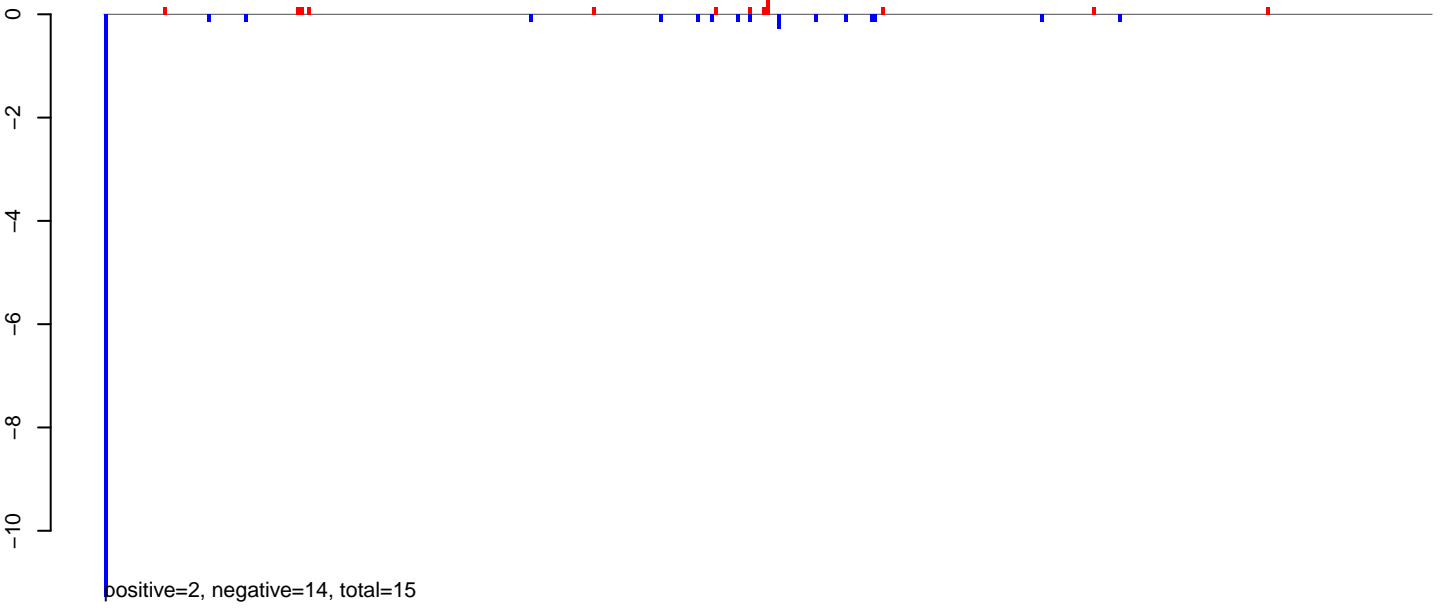


Window size=25, length=11756, TE@ltr-1\_family-3349@LTR\_Gypsy:1-11756

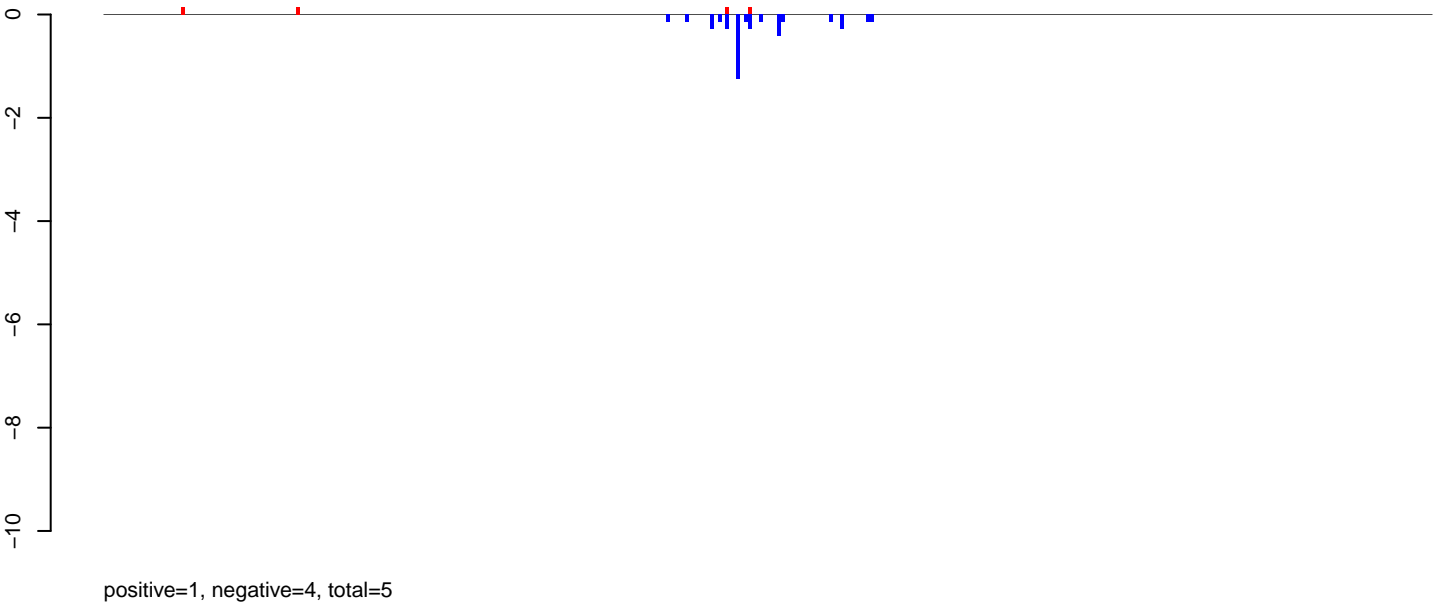
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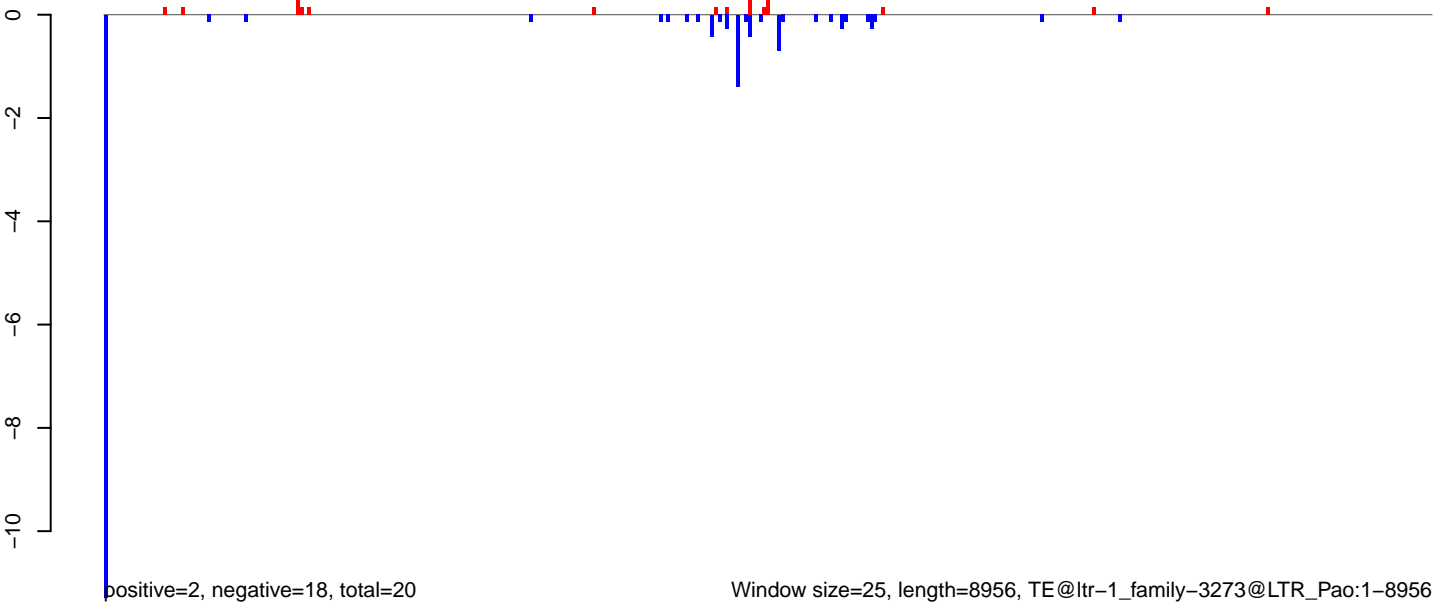
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



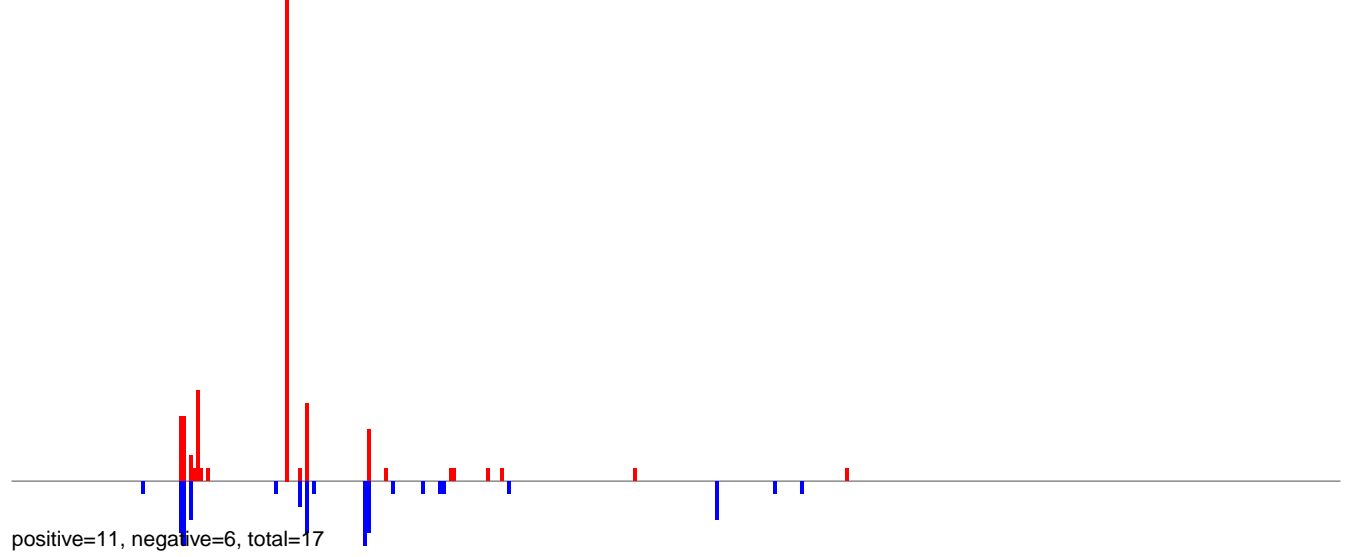
AeAlbo\_C636\_6dpi\_SINV2.rep



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

0 2000 4000 6000 8000

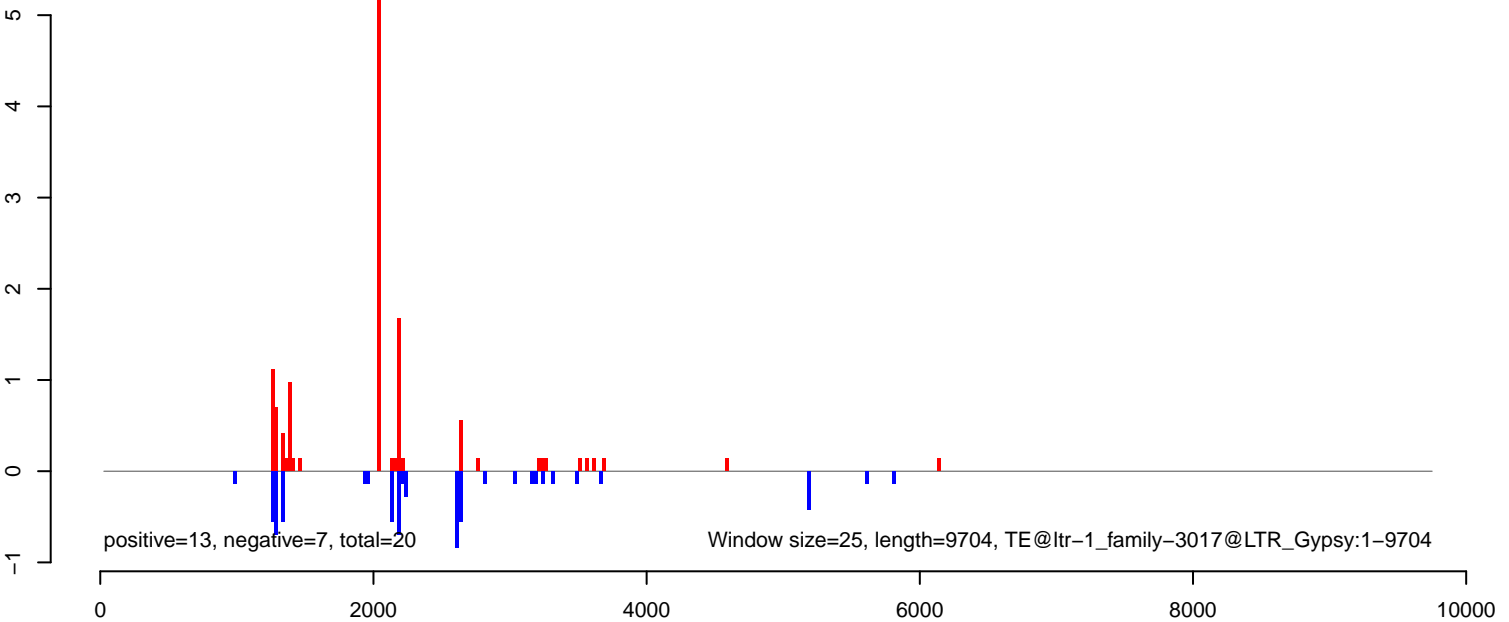
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



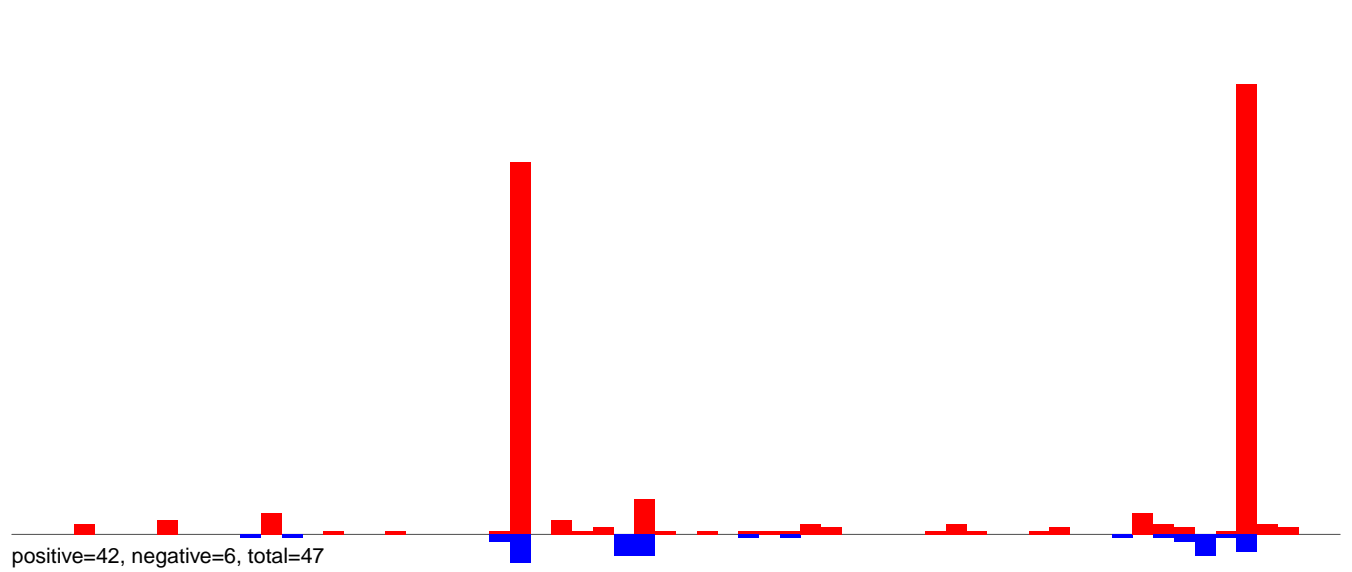
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



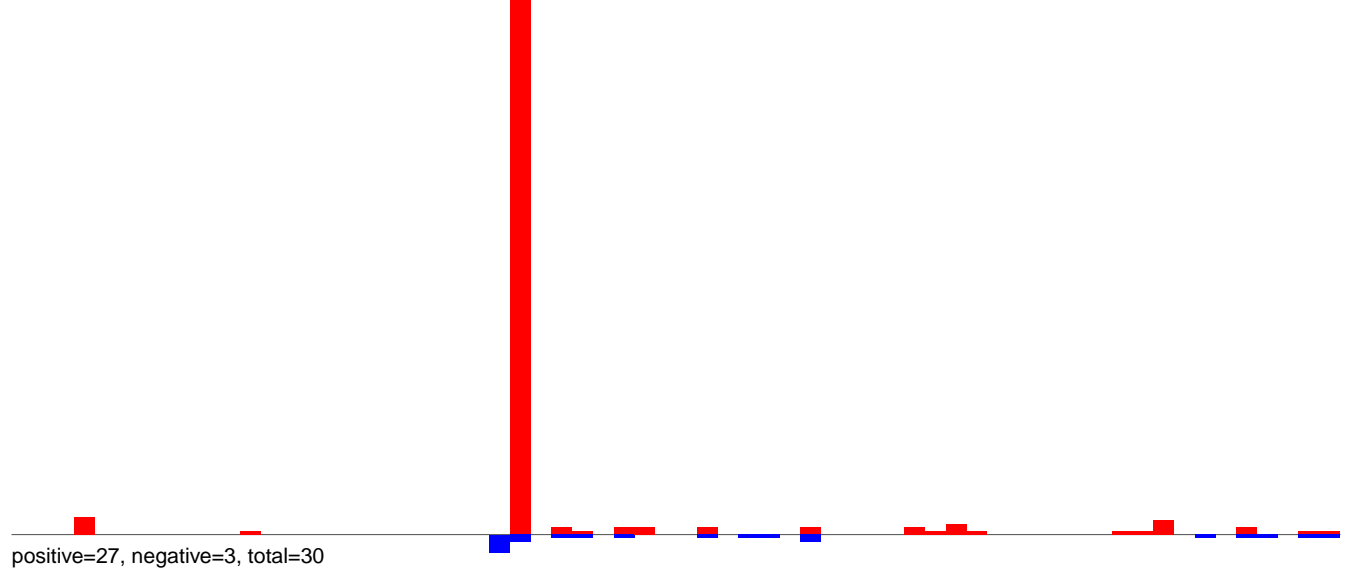
**AeAlbo\_C636\_6dpi\_SINV2.rep**



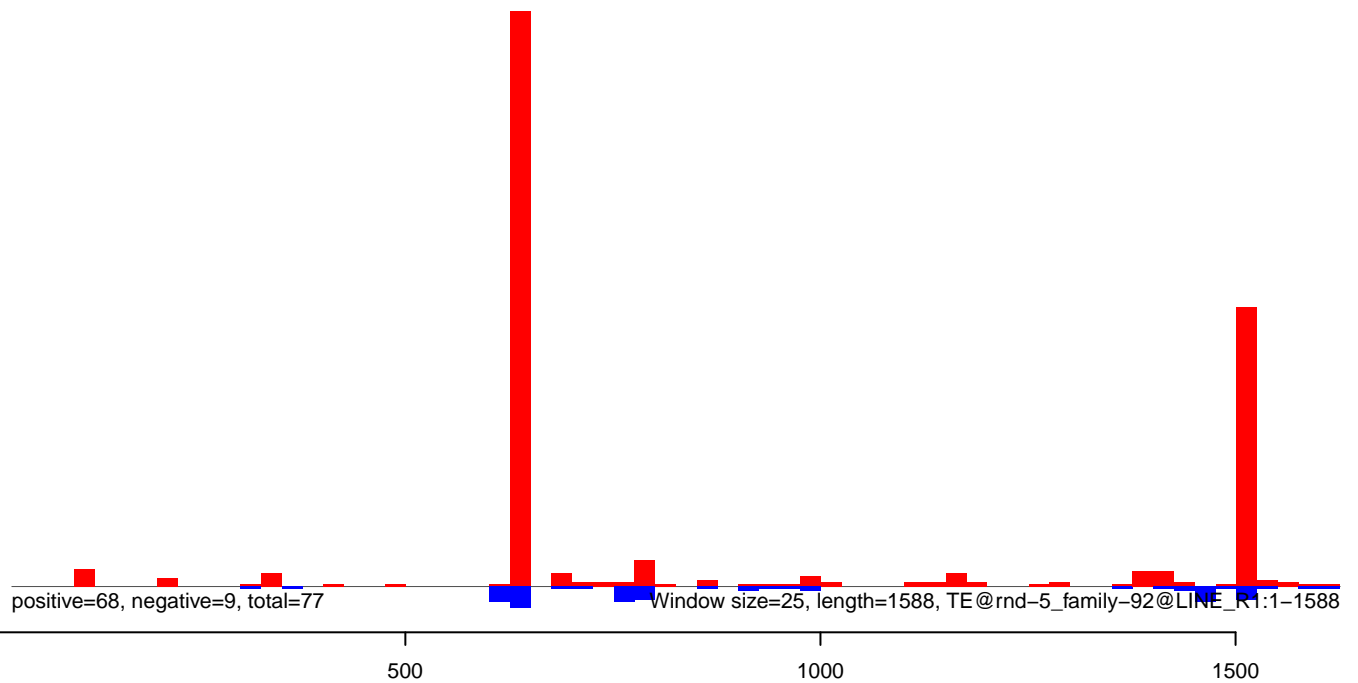
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



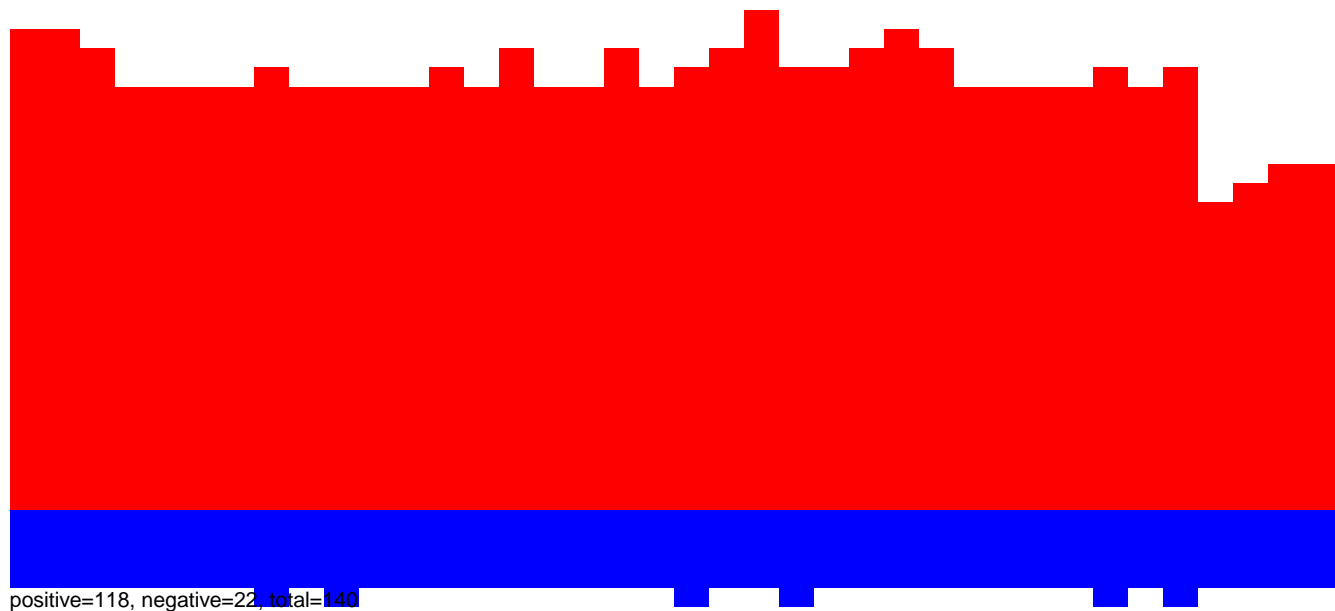
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



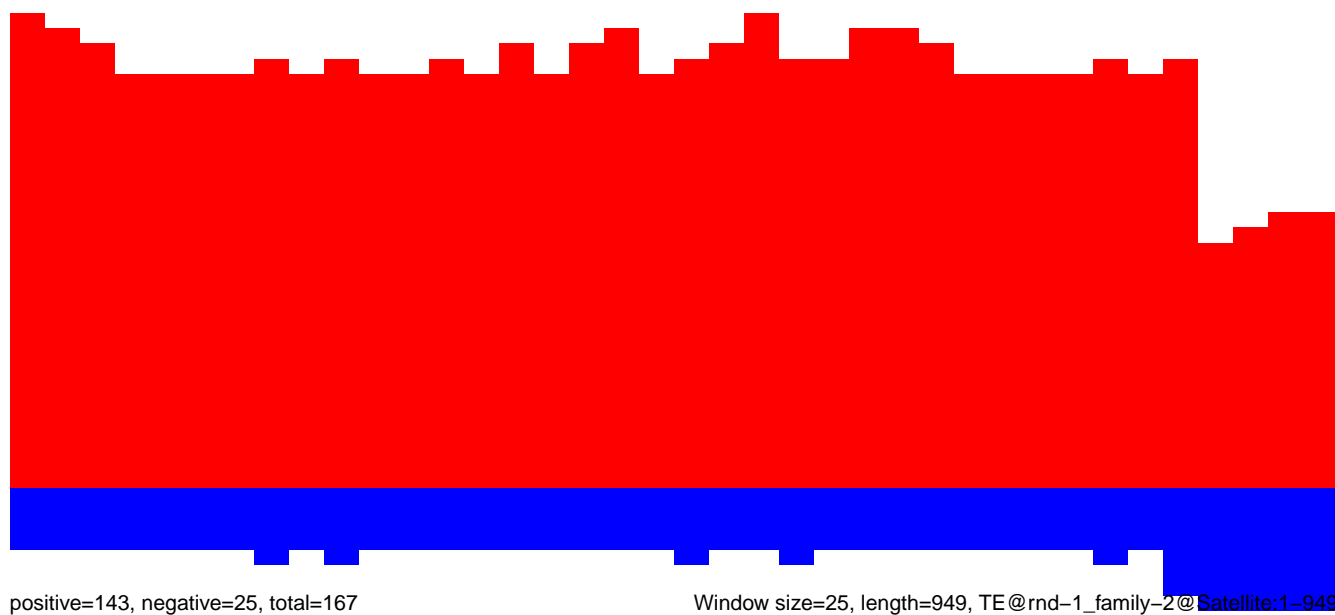
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

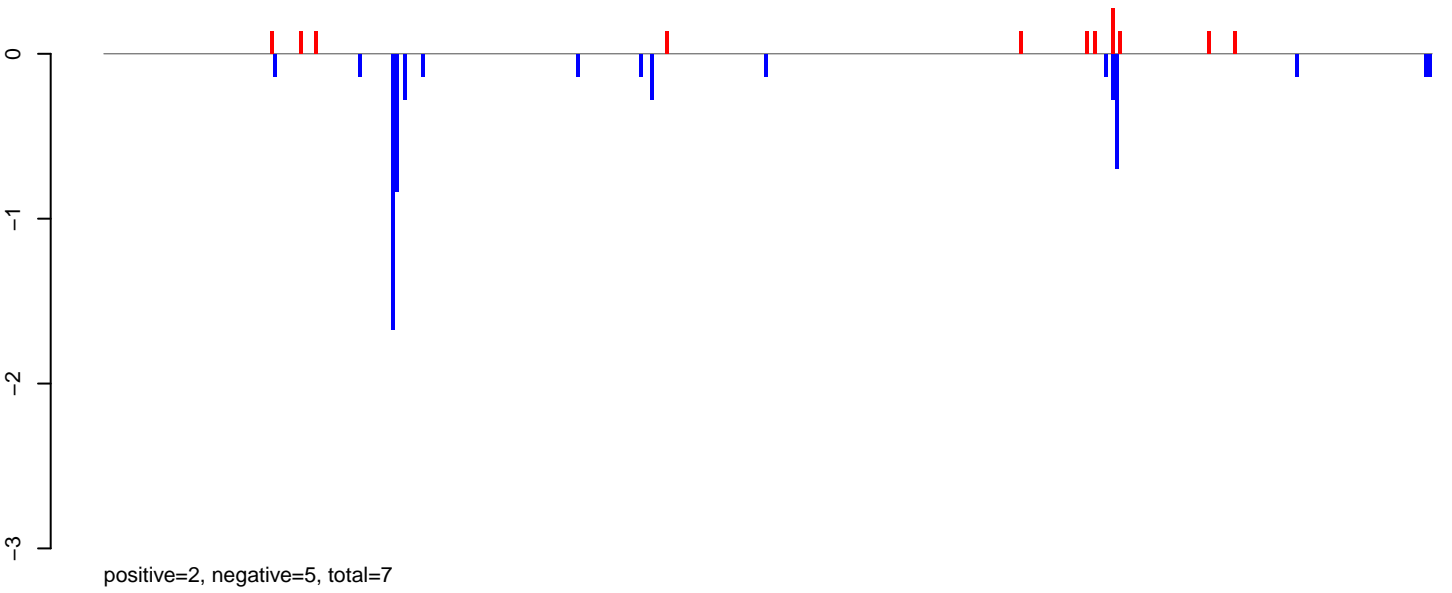


AeAlbo\_C636\_6dpi\_SINV2.rep

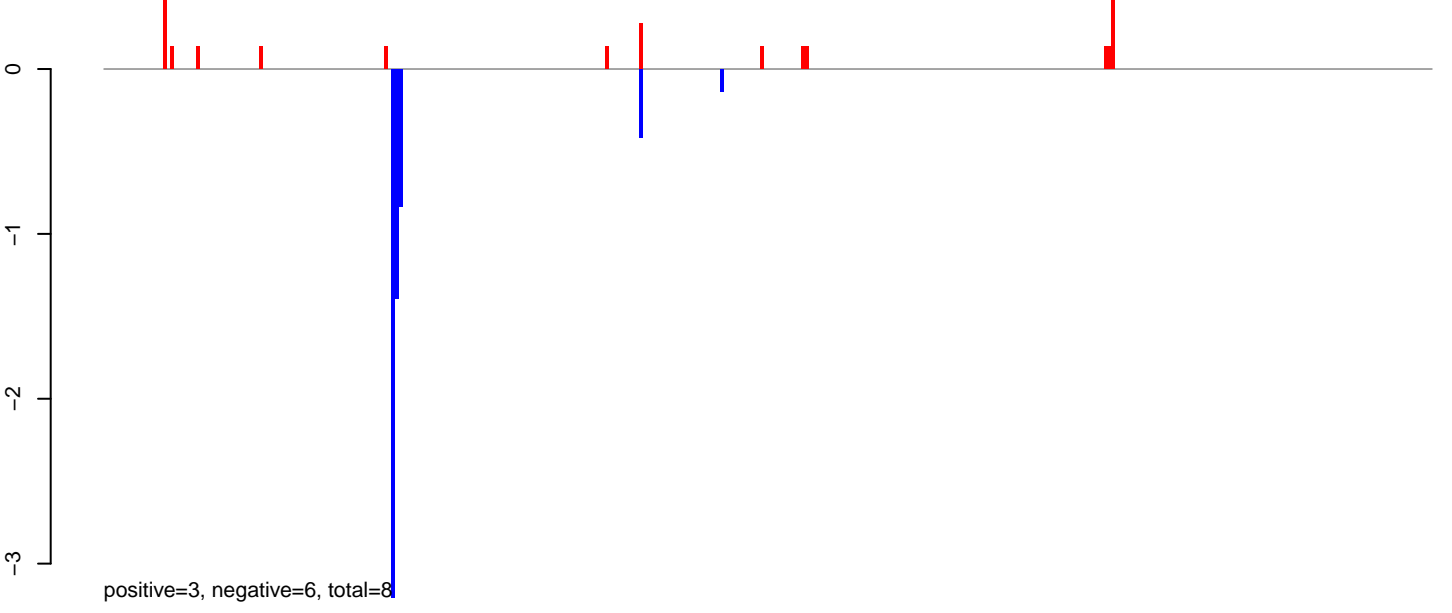


0 200 400 600 800 1000

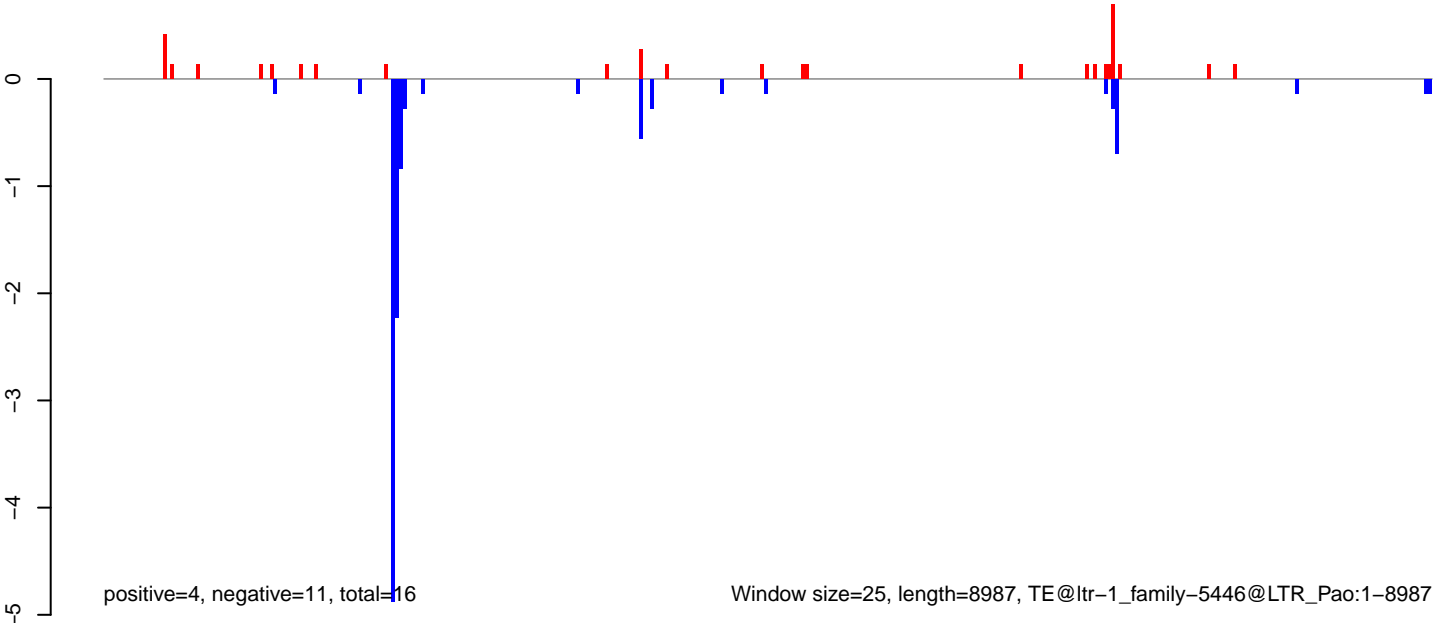
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



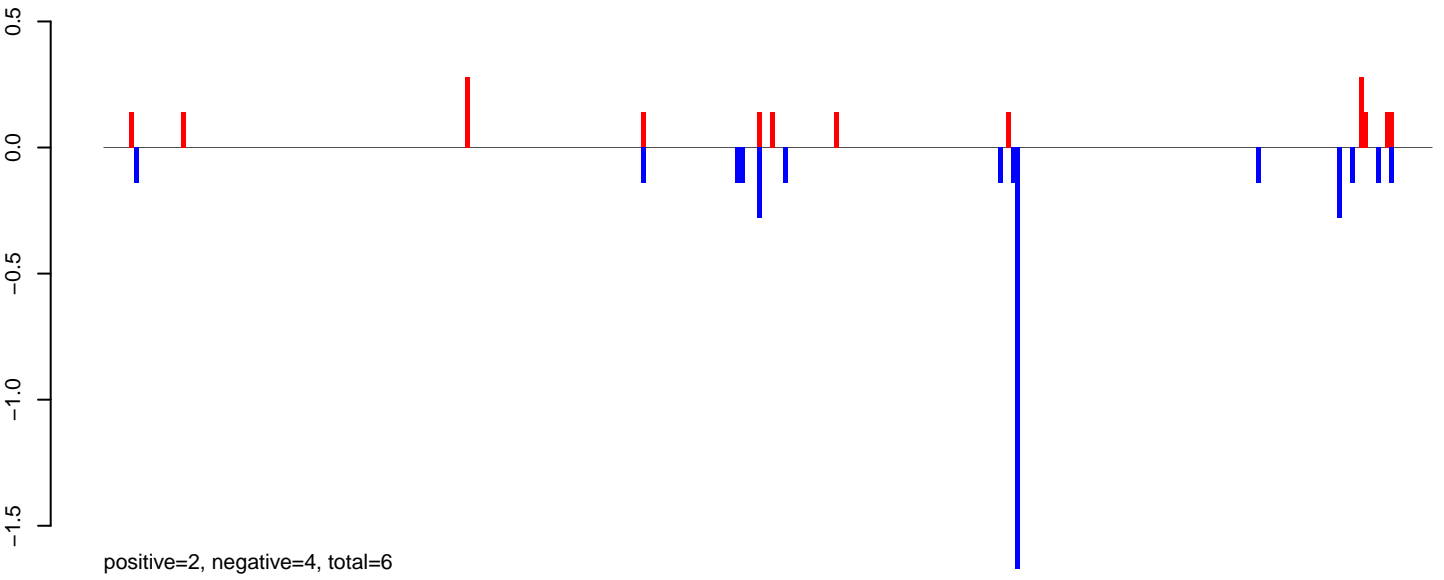
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



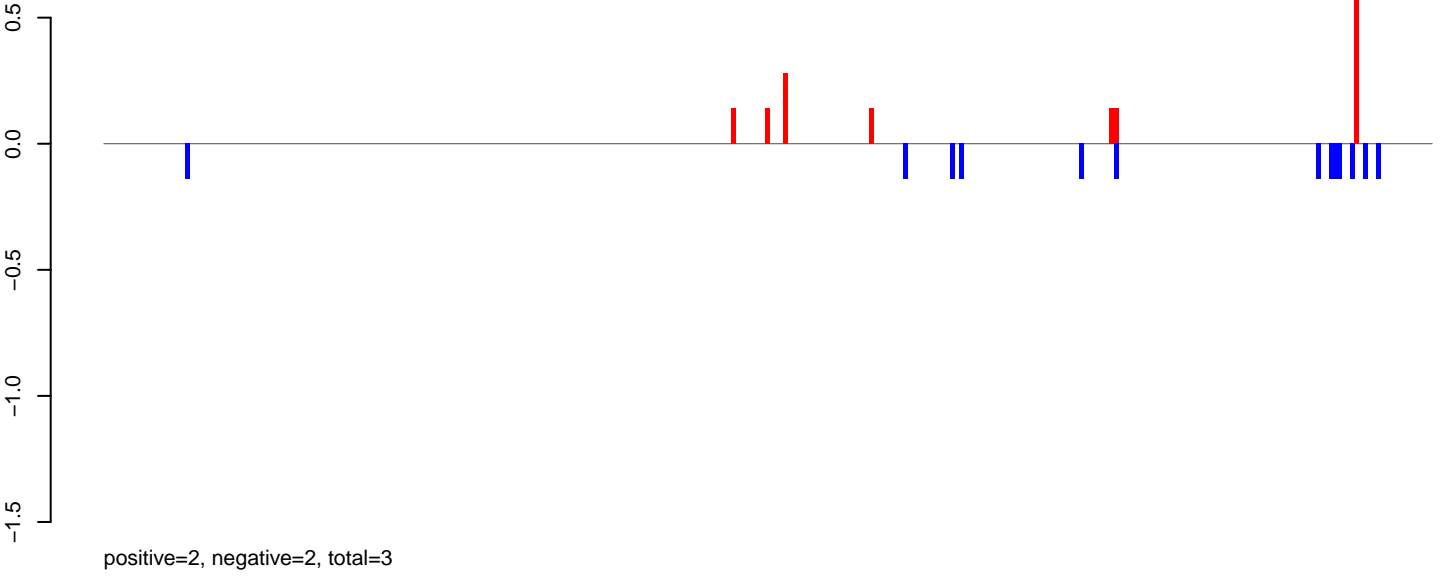
AeAlbo\_C636\_6dpi\_SINV2.rep



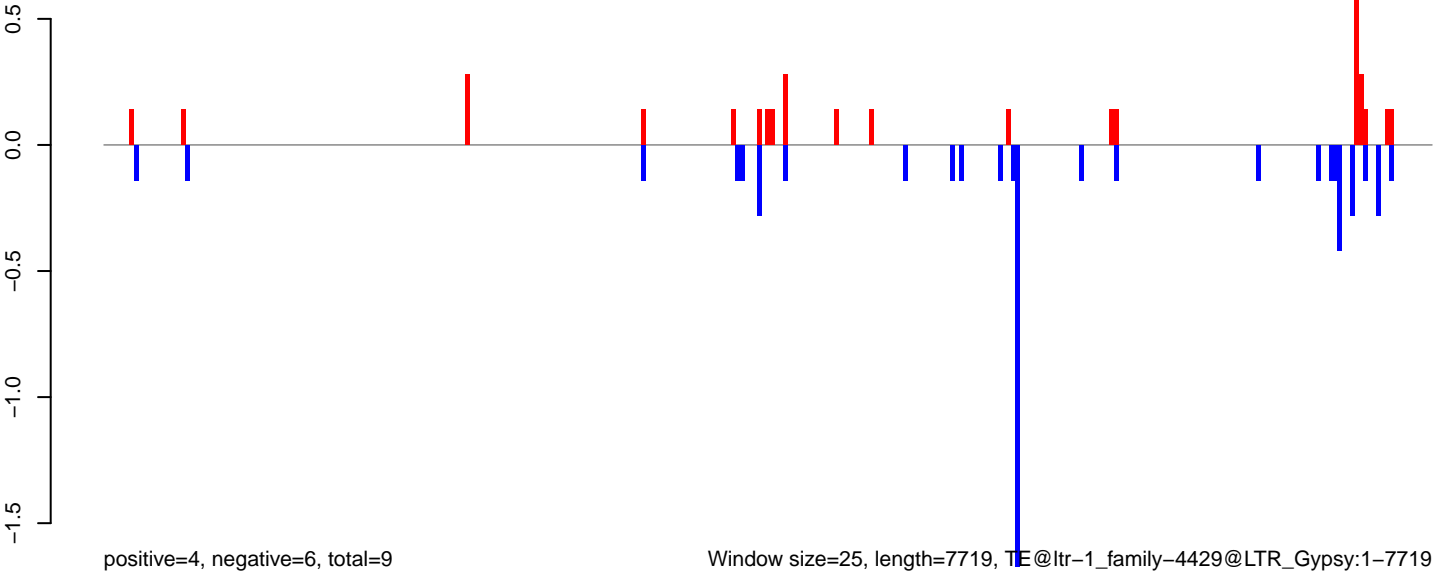
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

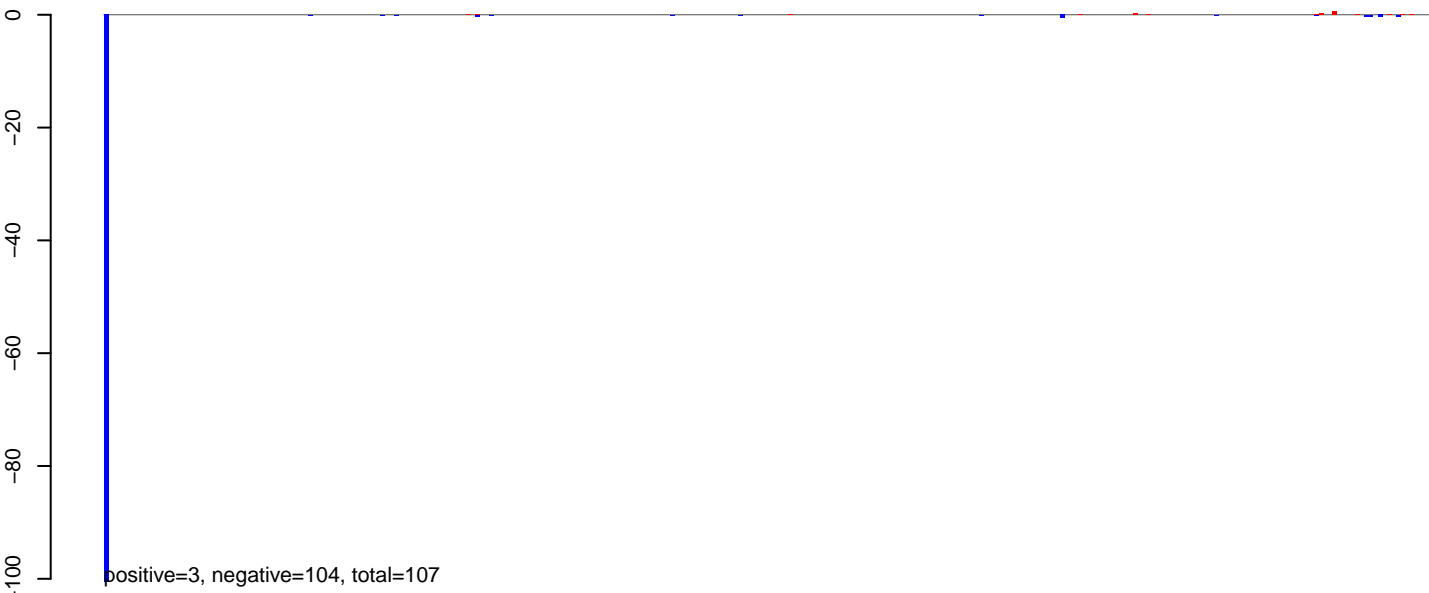


AeAlbo\_C636\_6dpi\_SINV2.rep

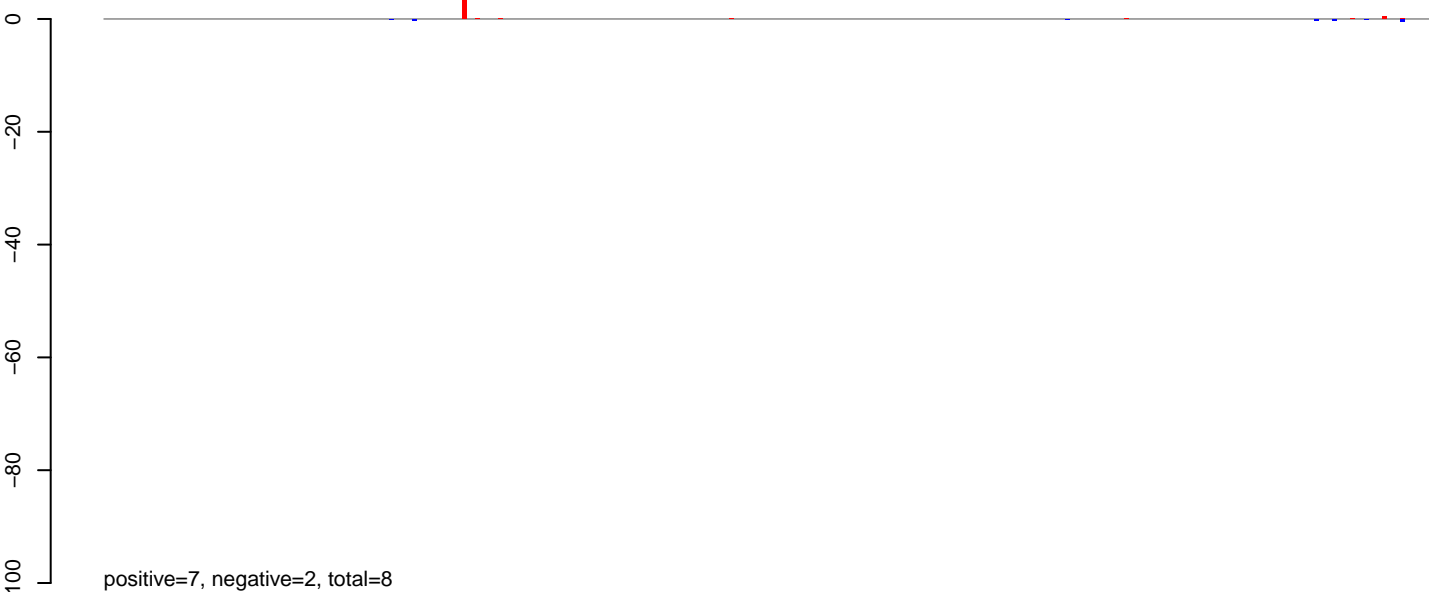


0 2000 4000 6000 8000

### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



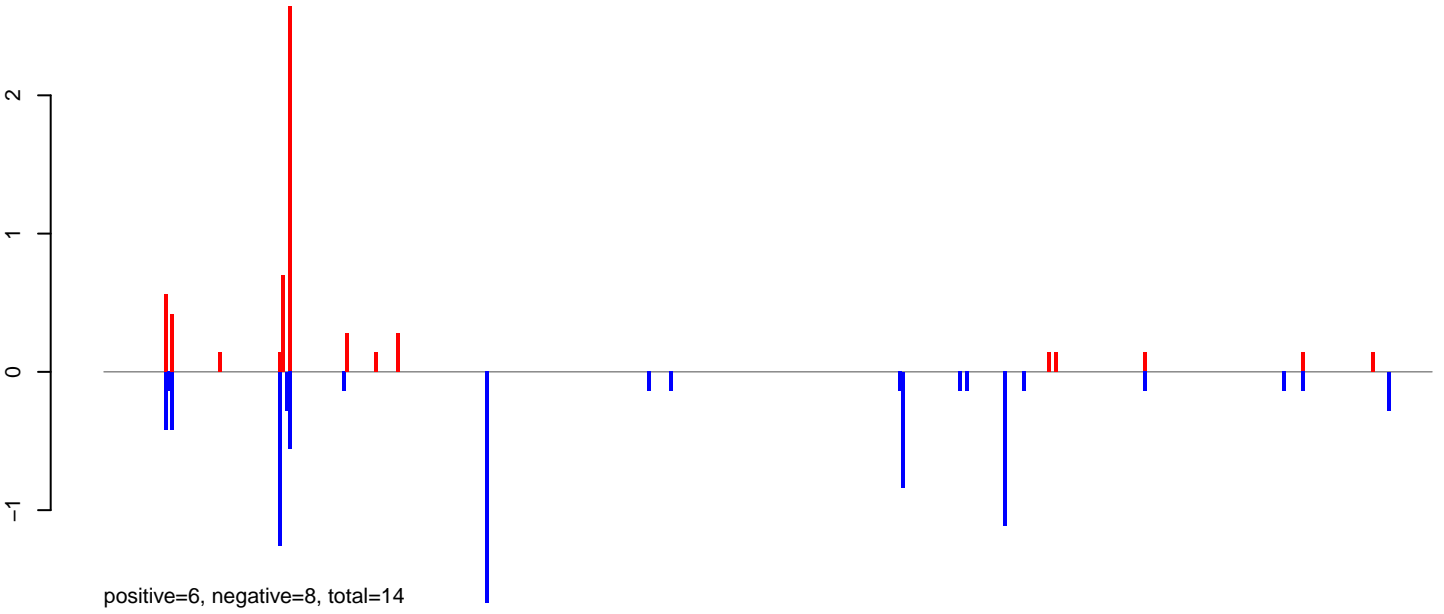
### AeAlbo\_C636\_6dpi\_SINV2.rep



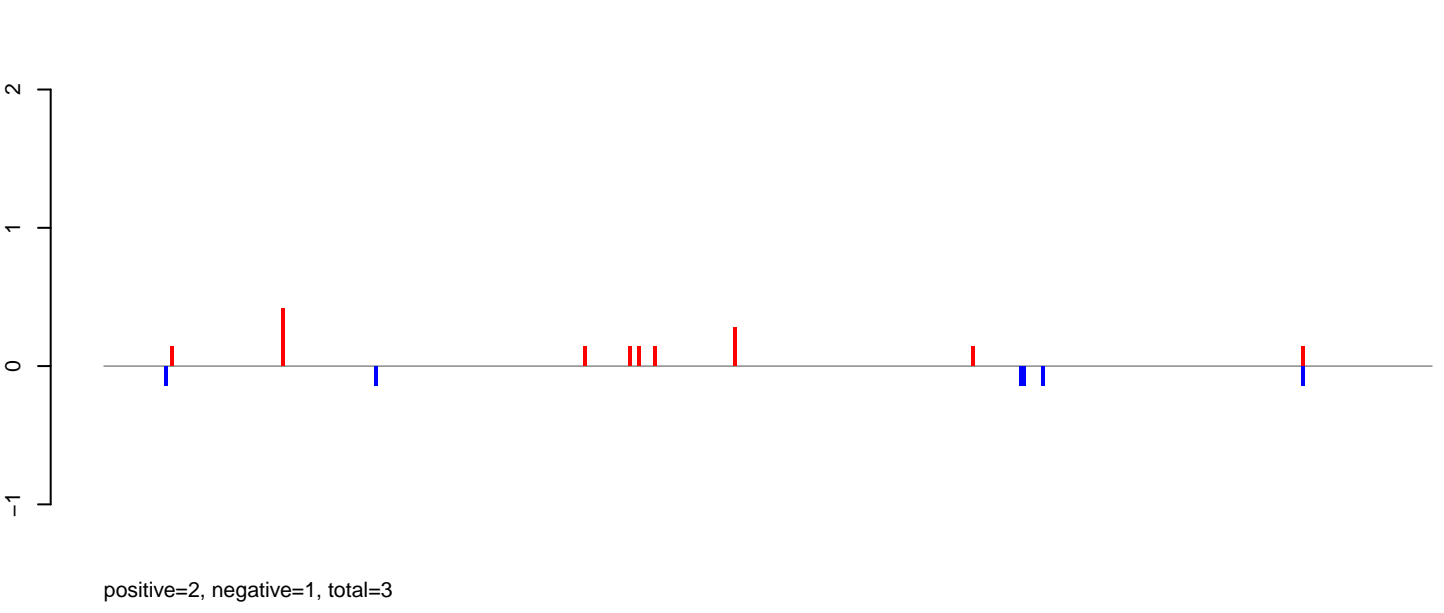
Window size=25, length=7306, TE@ltr-1\_family-5926@DNA\_Sola-2:1-7306

0 2000 4000 6000

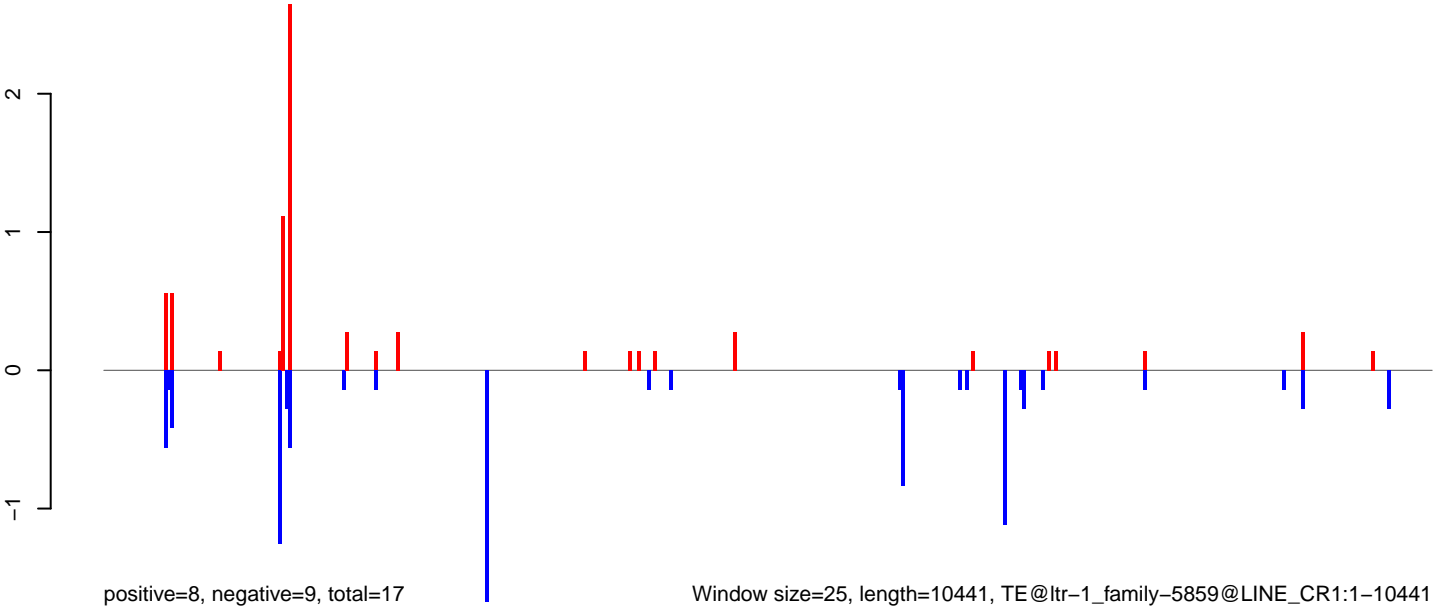
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

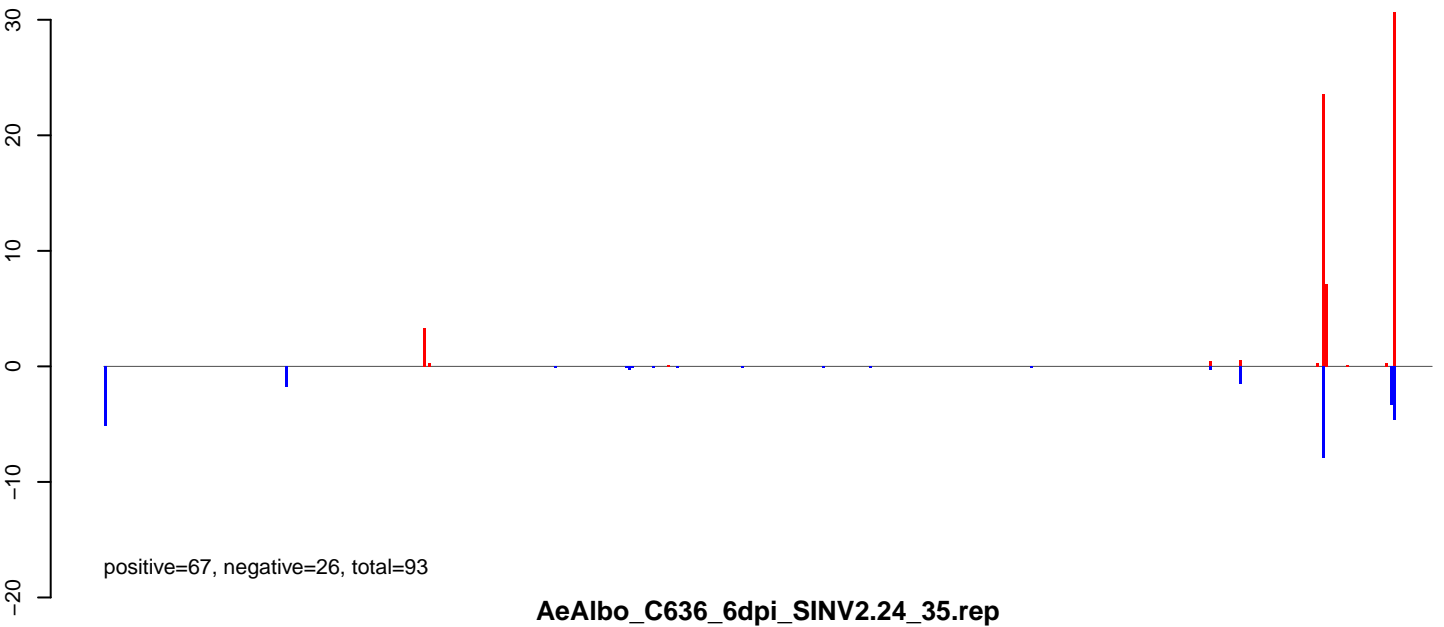


**AeAlbo\_C636\_6dpi\_SINV2.rep**

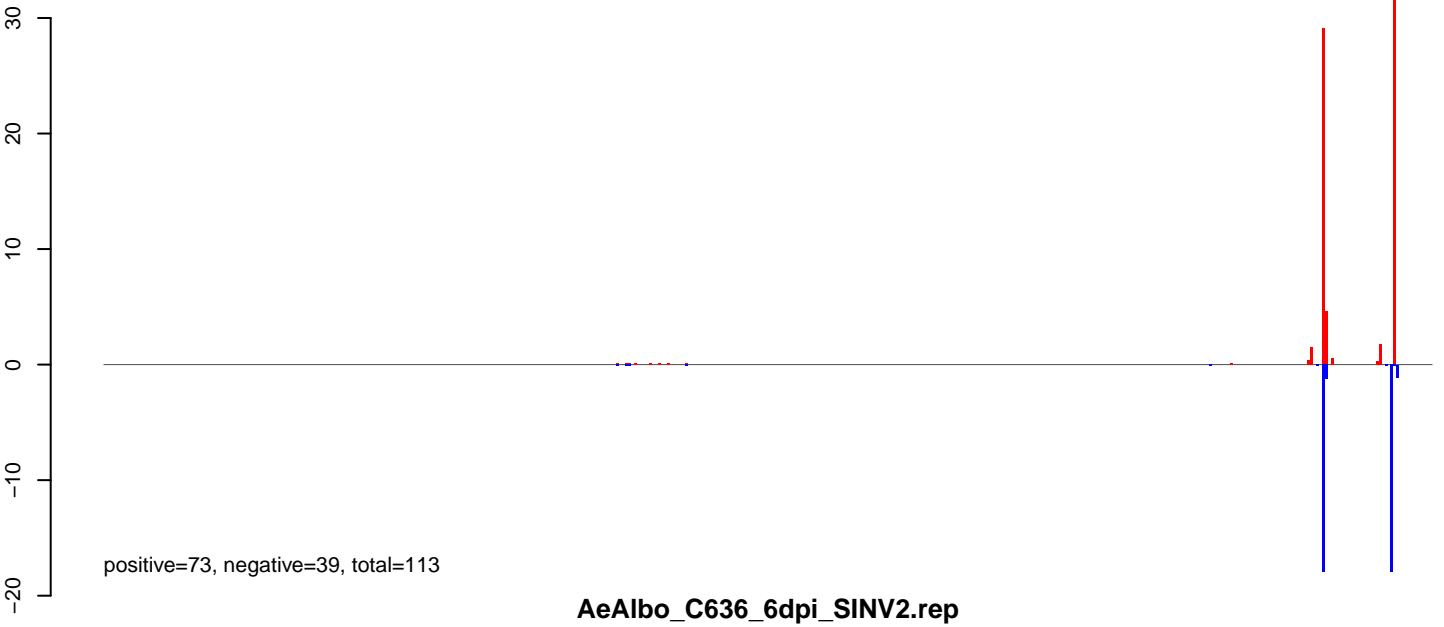




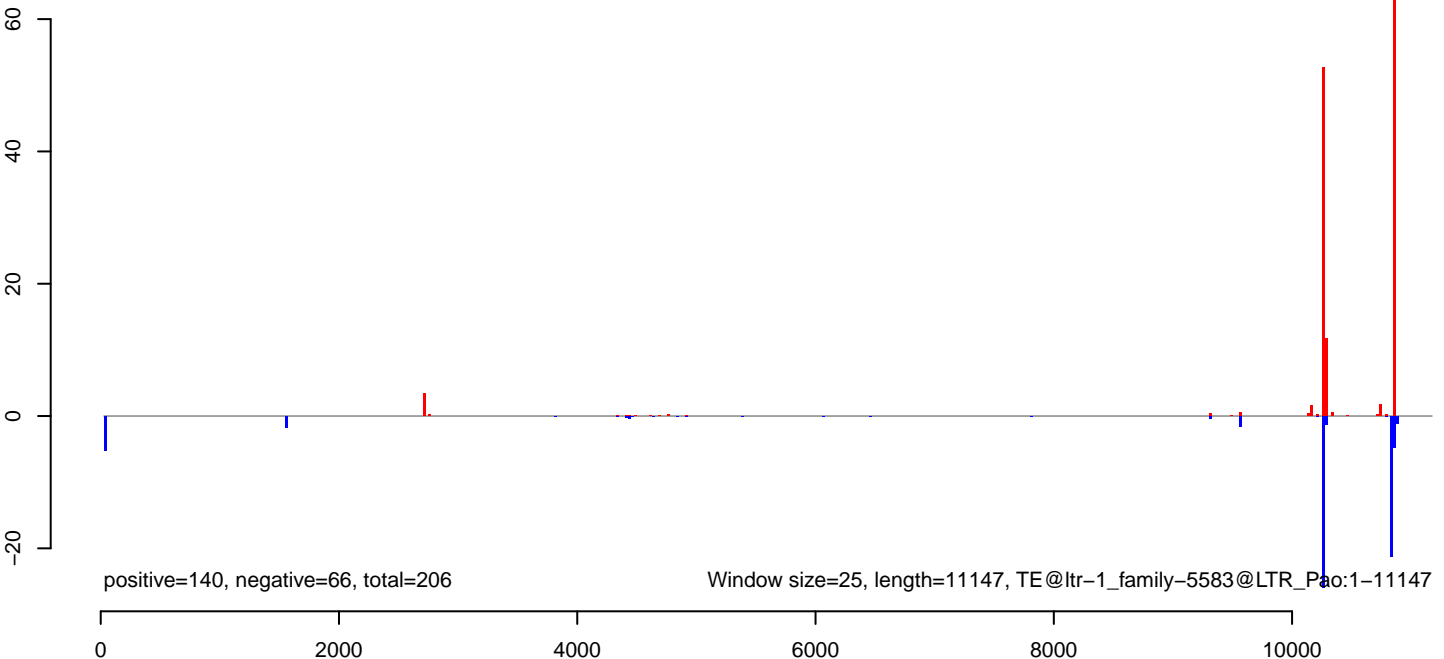
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



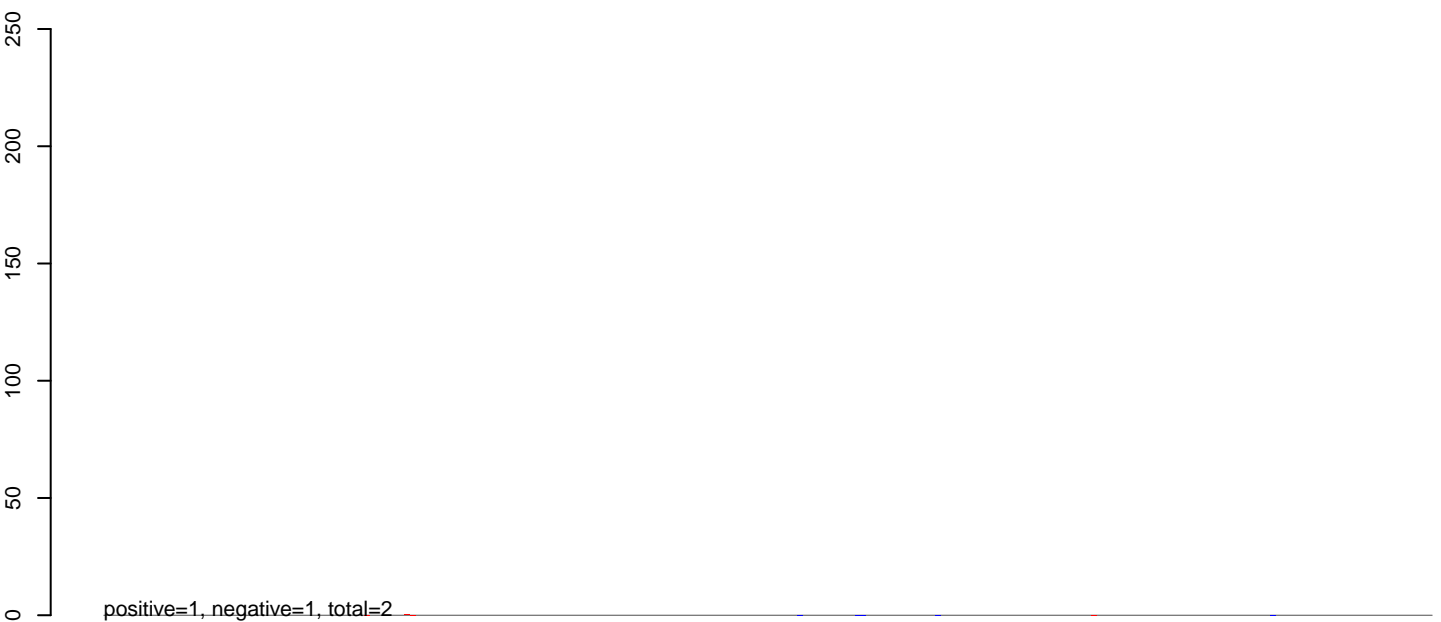
AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



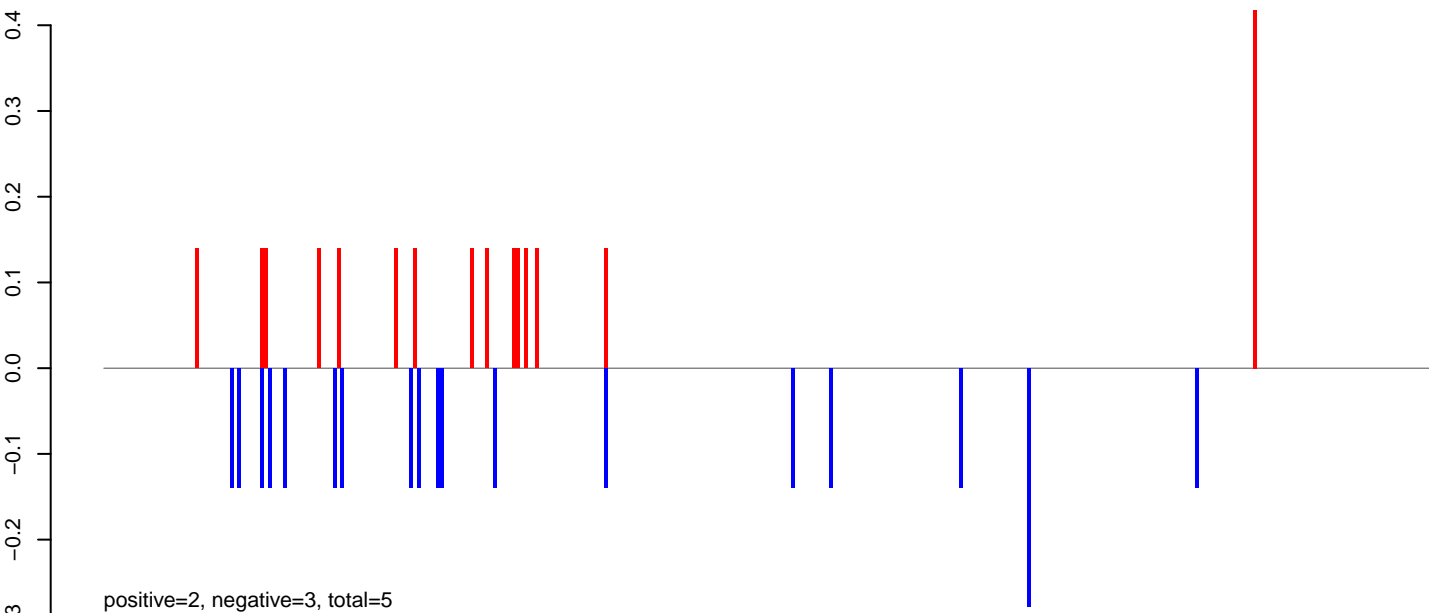
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



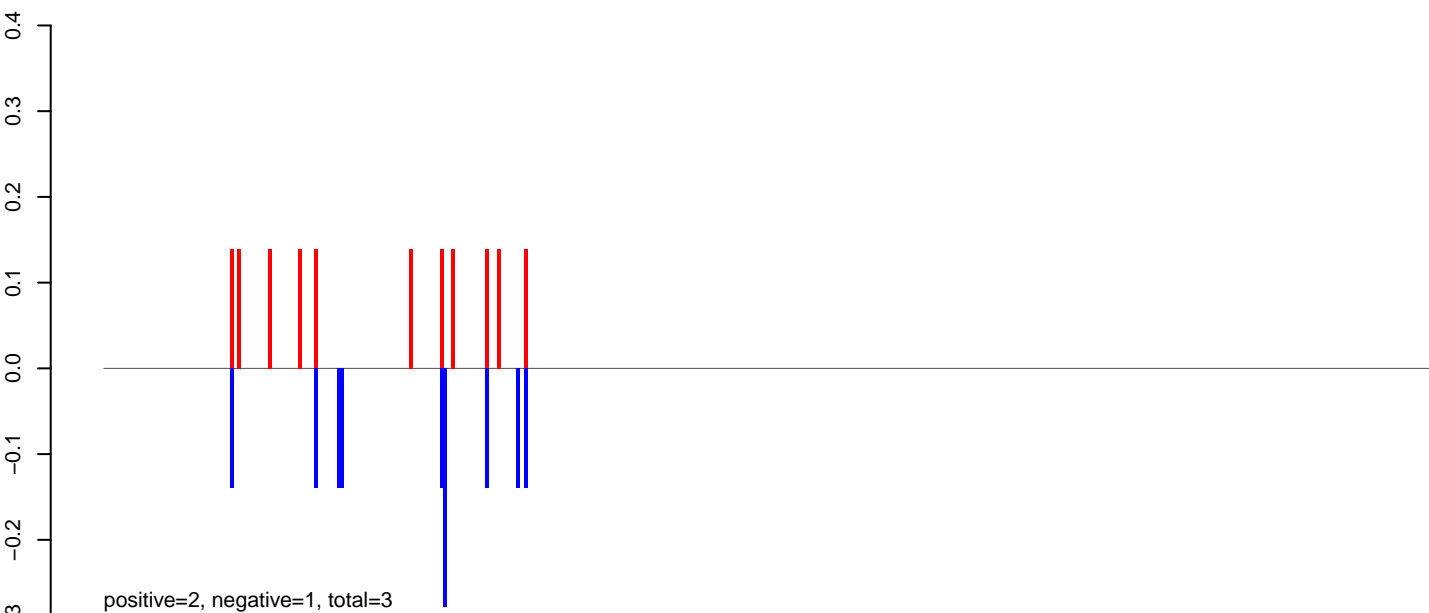
AeAlbo\_C636\_6dpi\_SINV2.rep



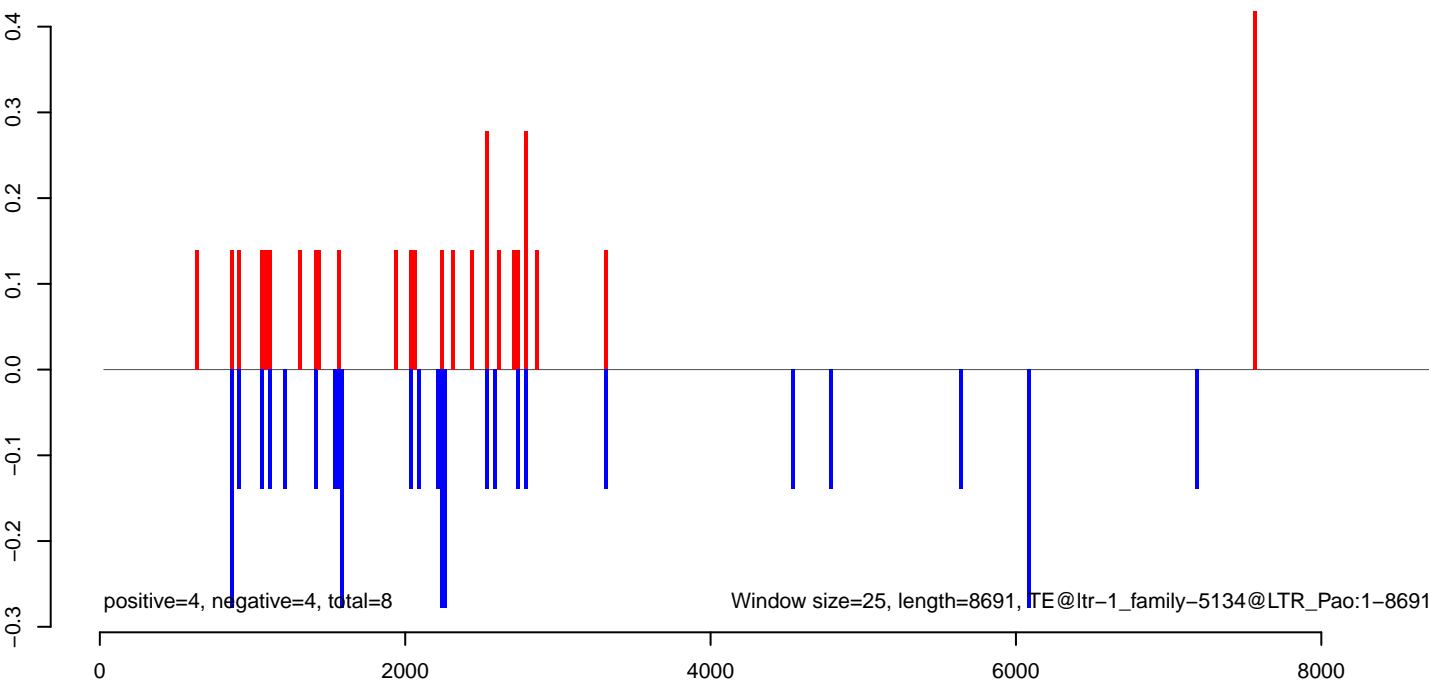
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



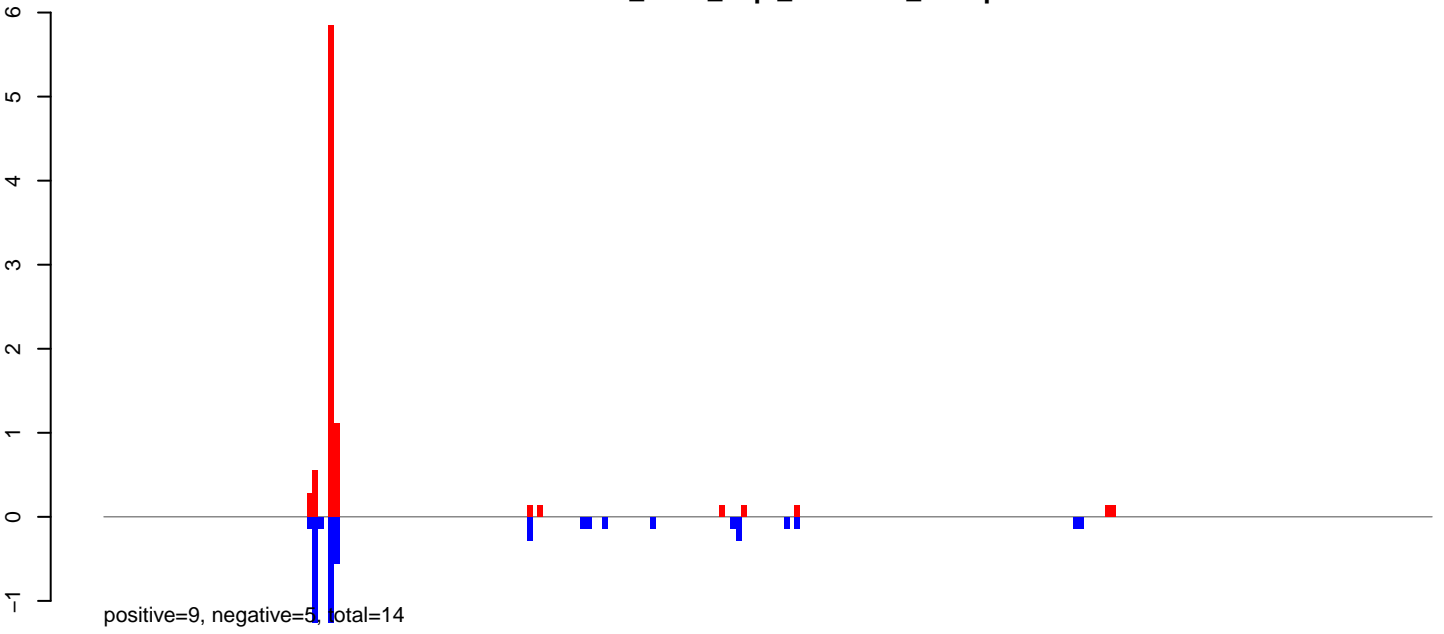
**AeAlbo\_C636\_6dpi\_SINV2.rep**



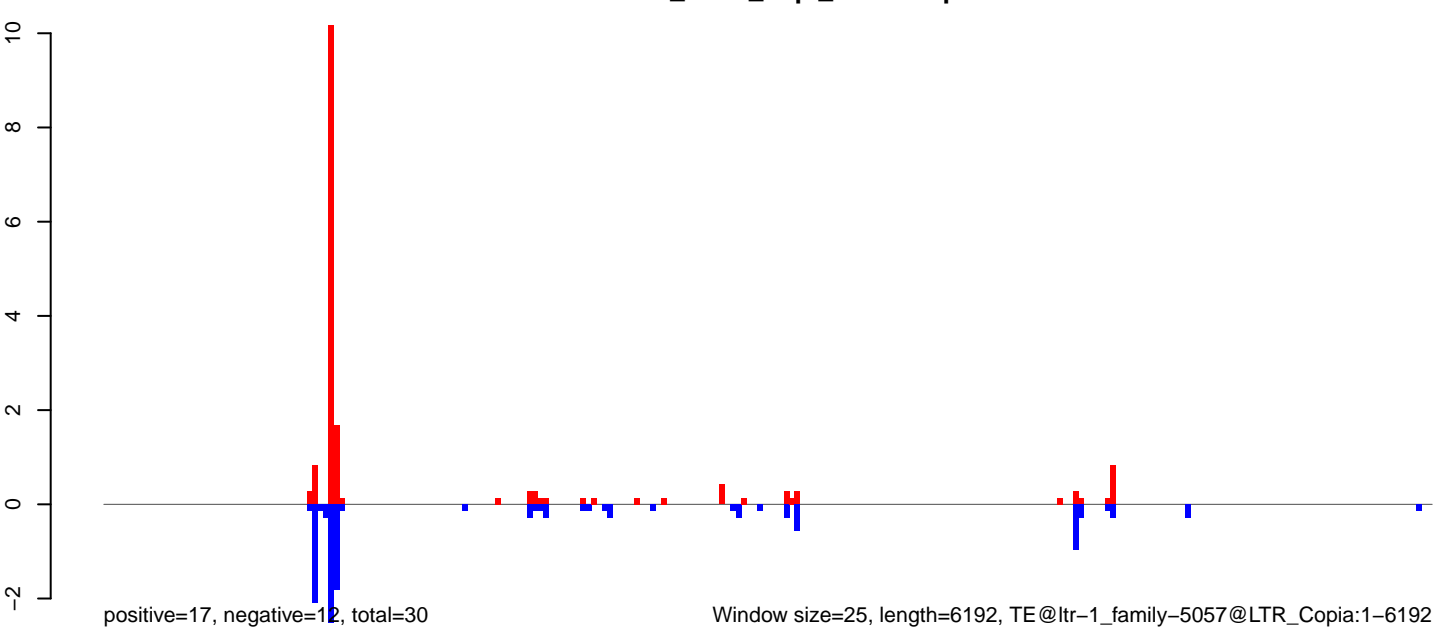
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

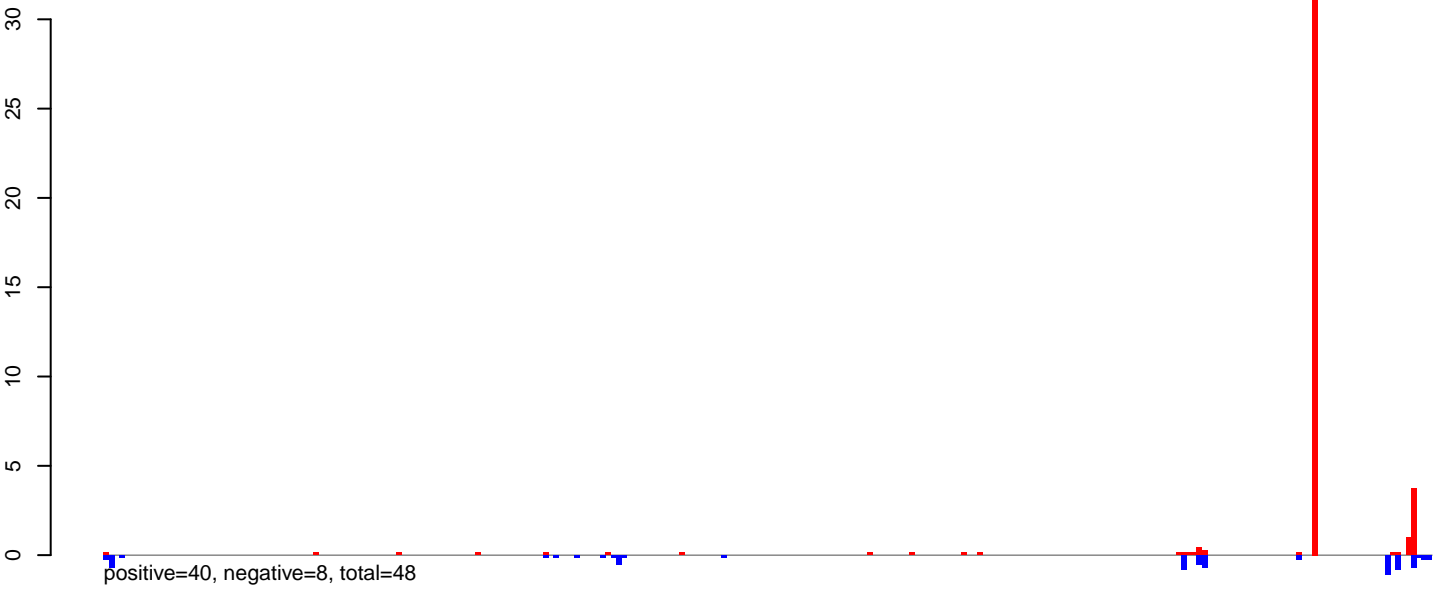


**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=6192, TE@ltr-1\_family-5057@LTR\_Copia:1-6192

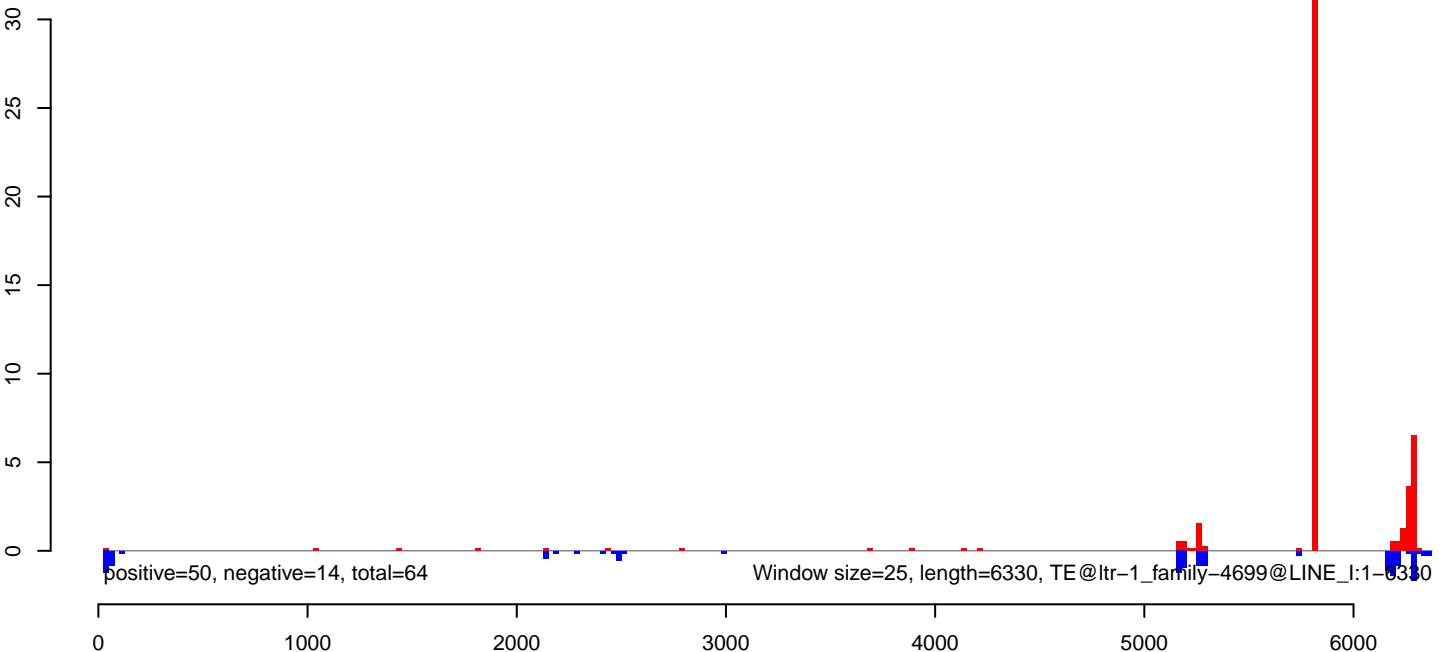
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



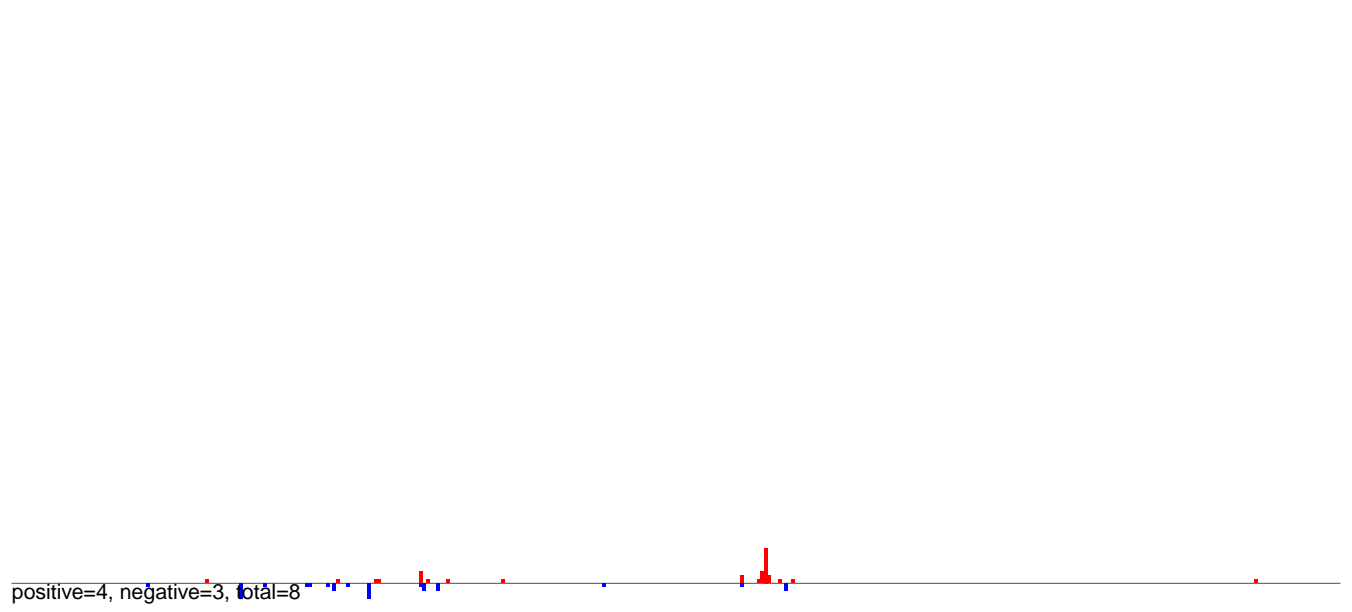
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



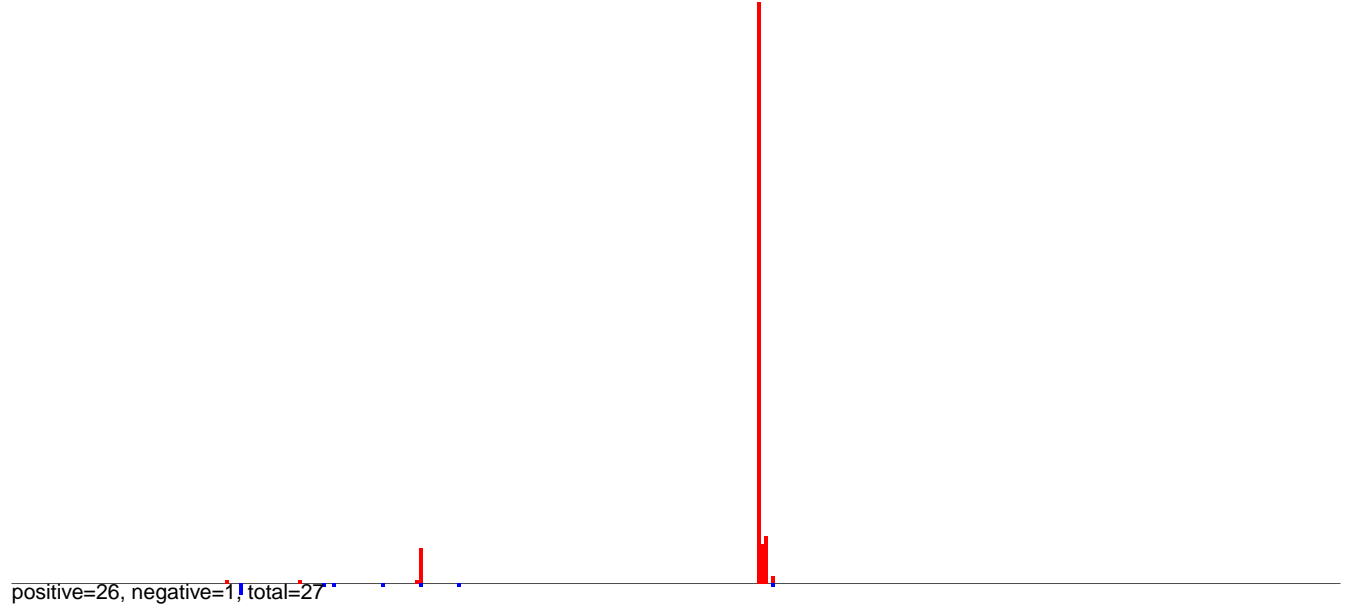
AeAlbo\_C636\_6dpi\_SINV2.rep



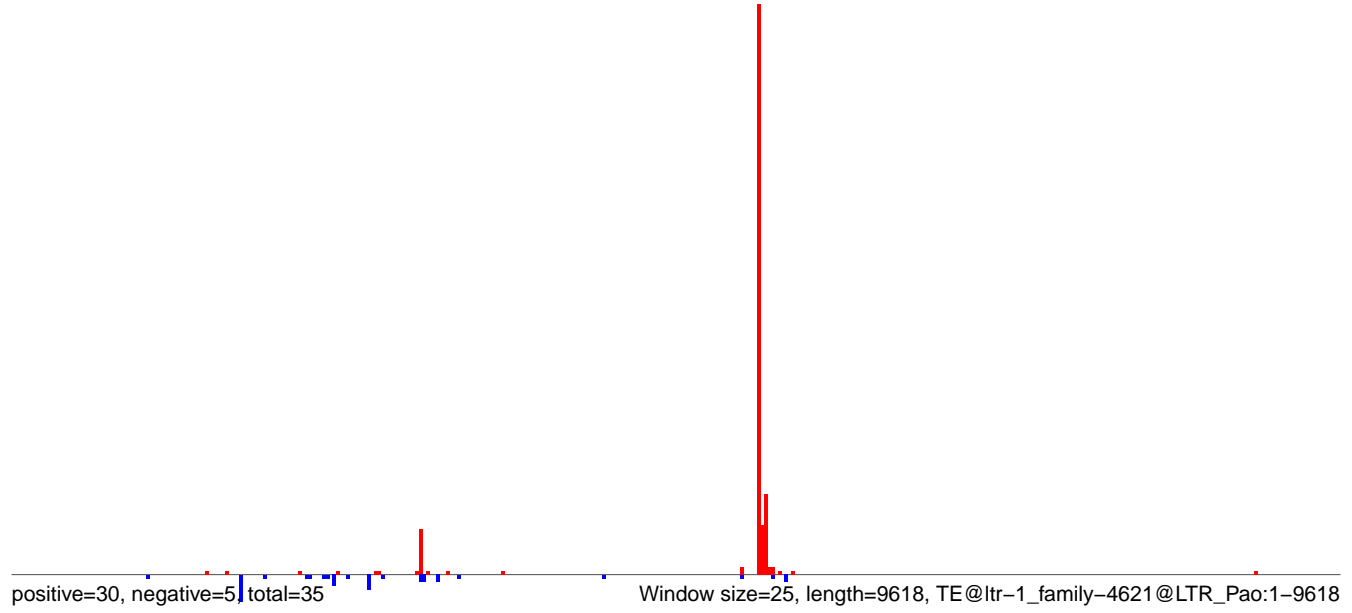
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



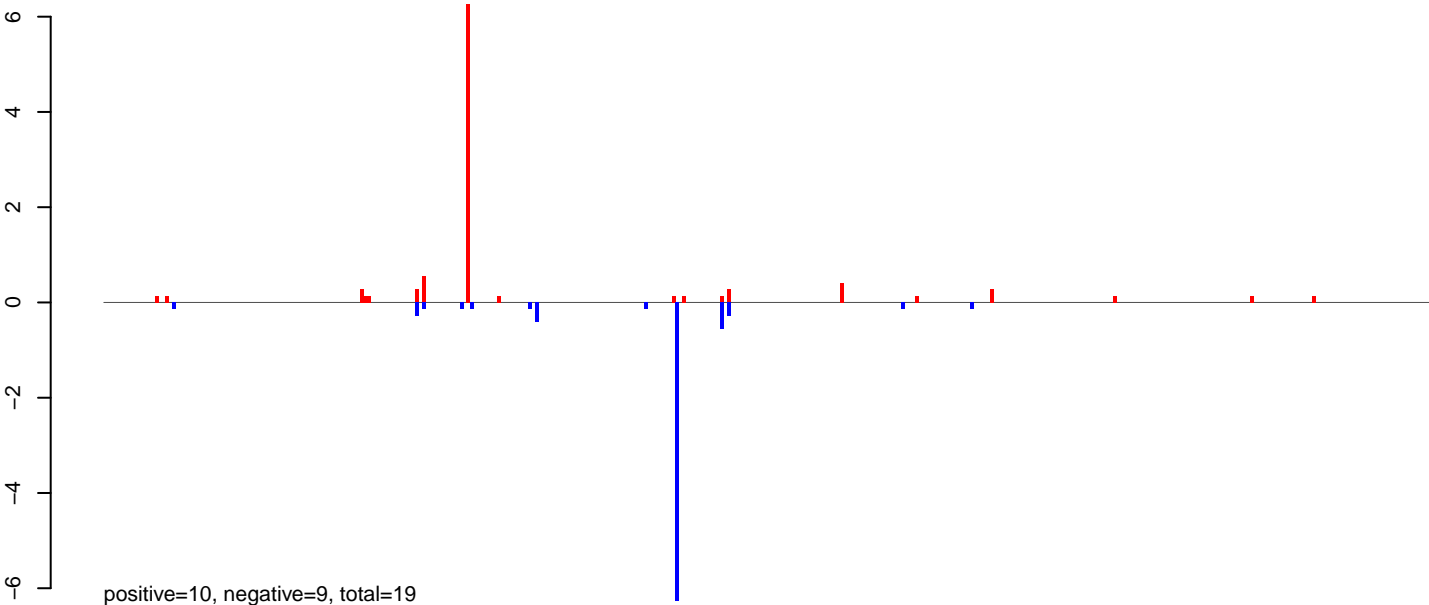
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



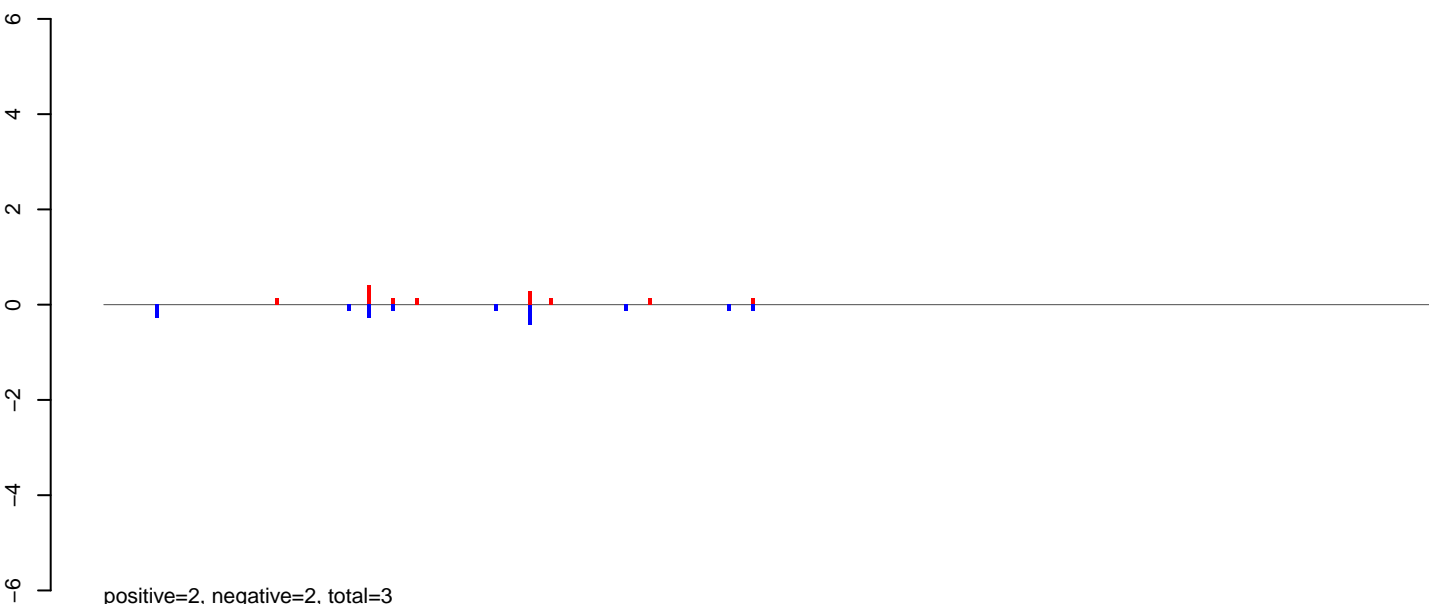
AeAlbo\_C636\_6dpi\_SINV2.rep



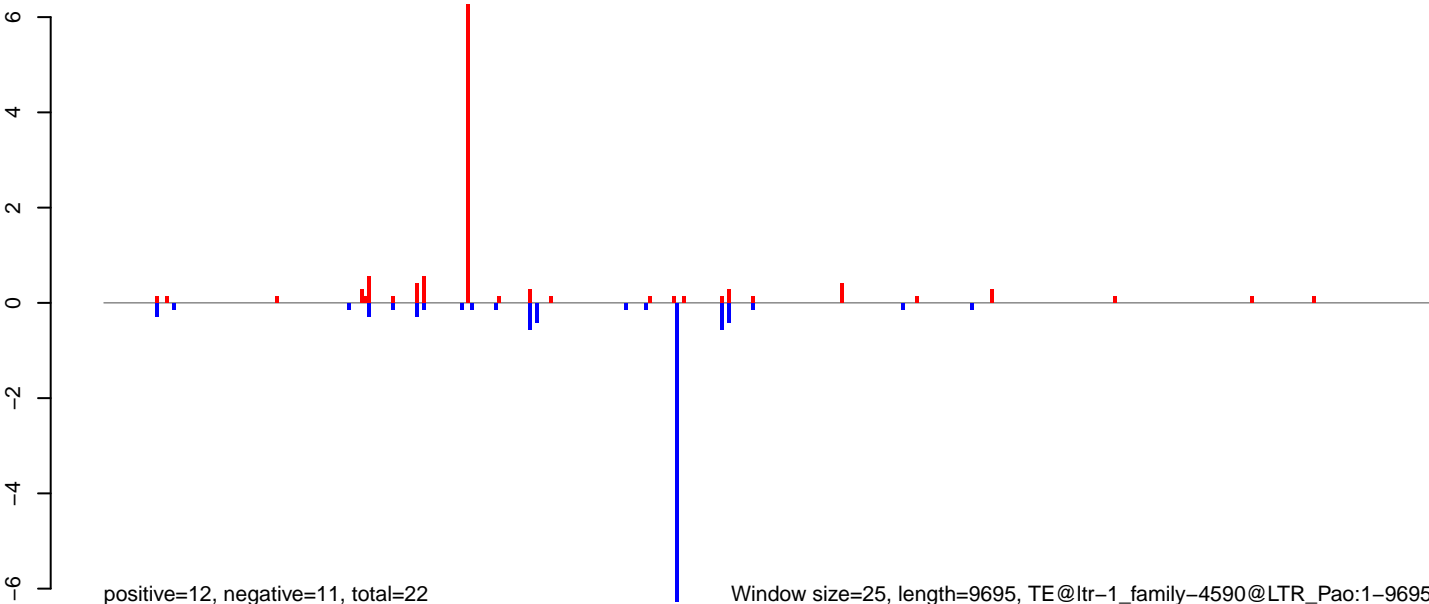
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



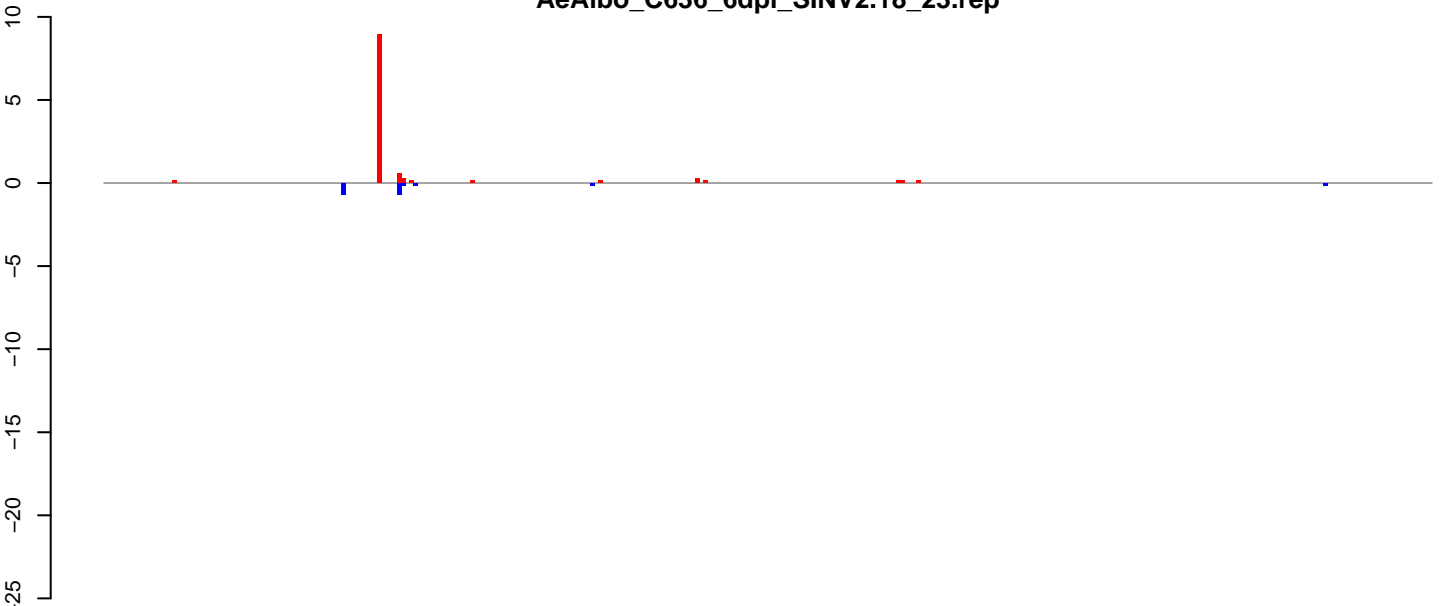
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

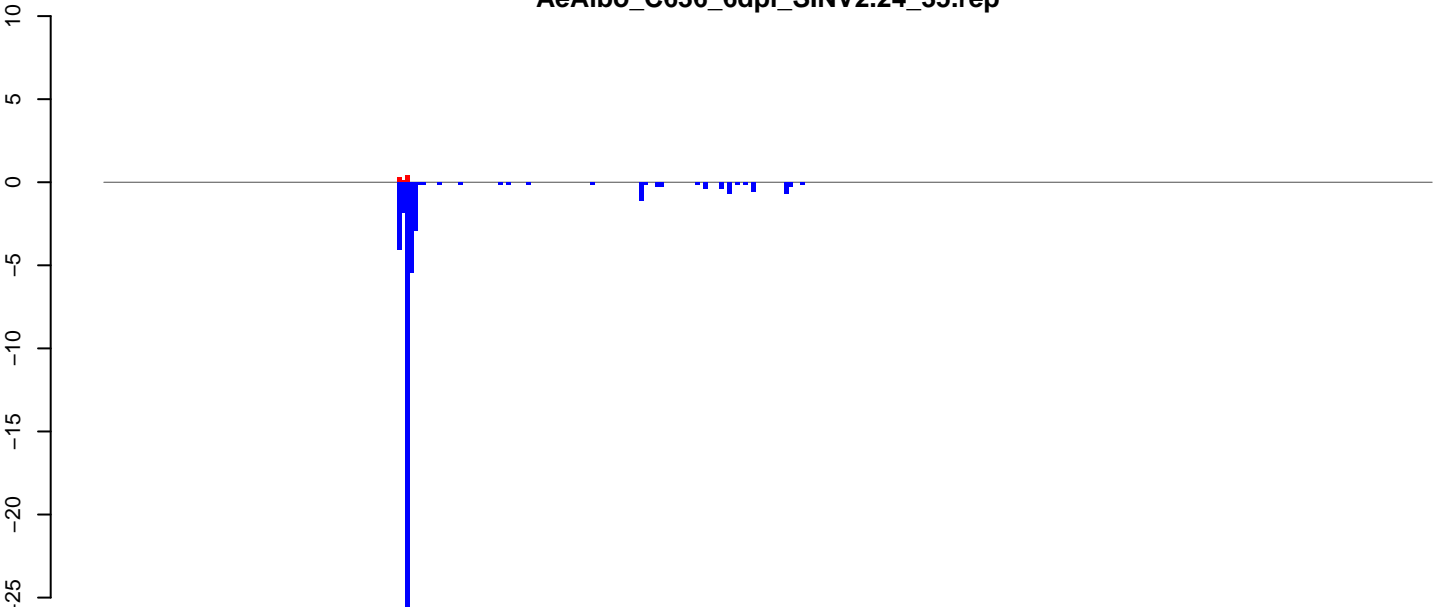


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



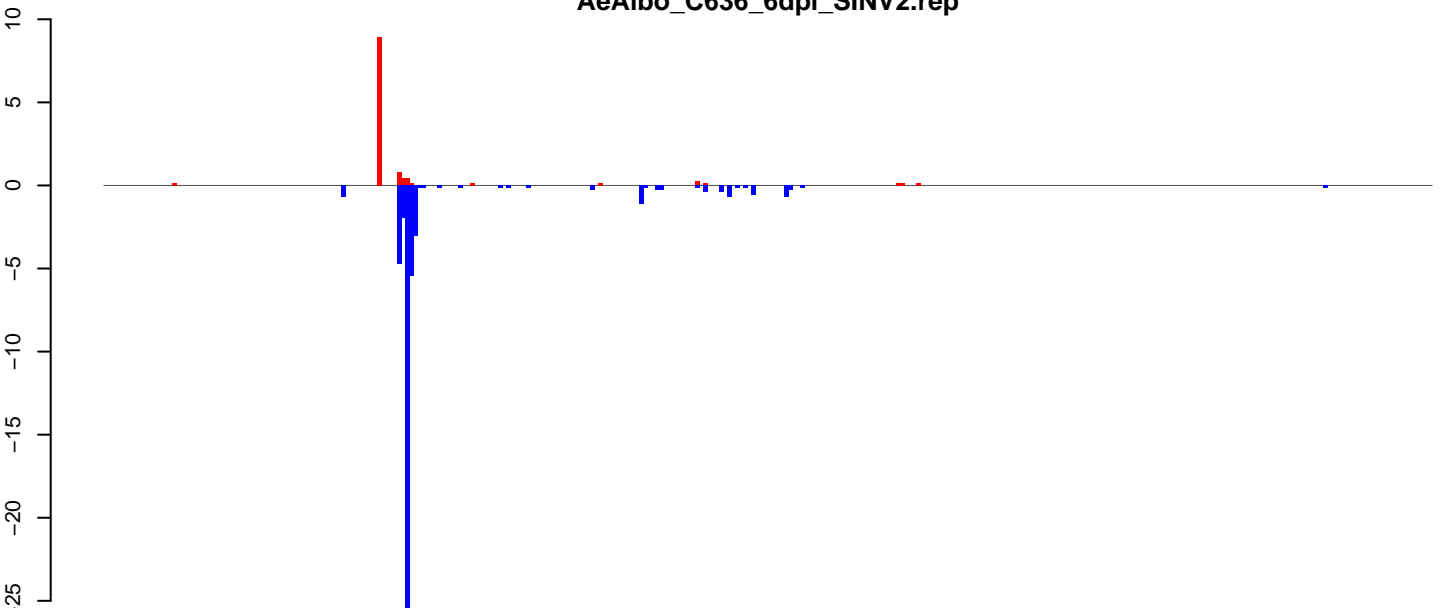
positive=11, negative=2, total=13

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=1, negative=48, total=49

**AeAlbo\_C636\_6dpi\_SINV2.rep**



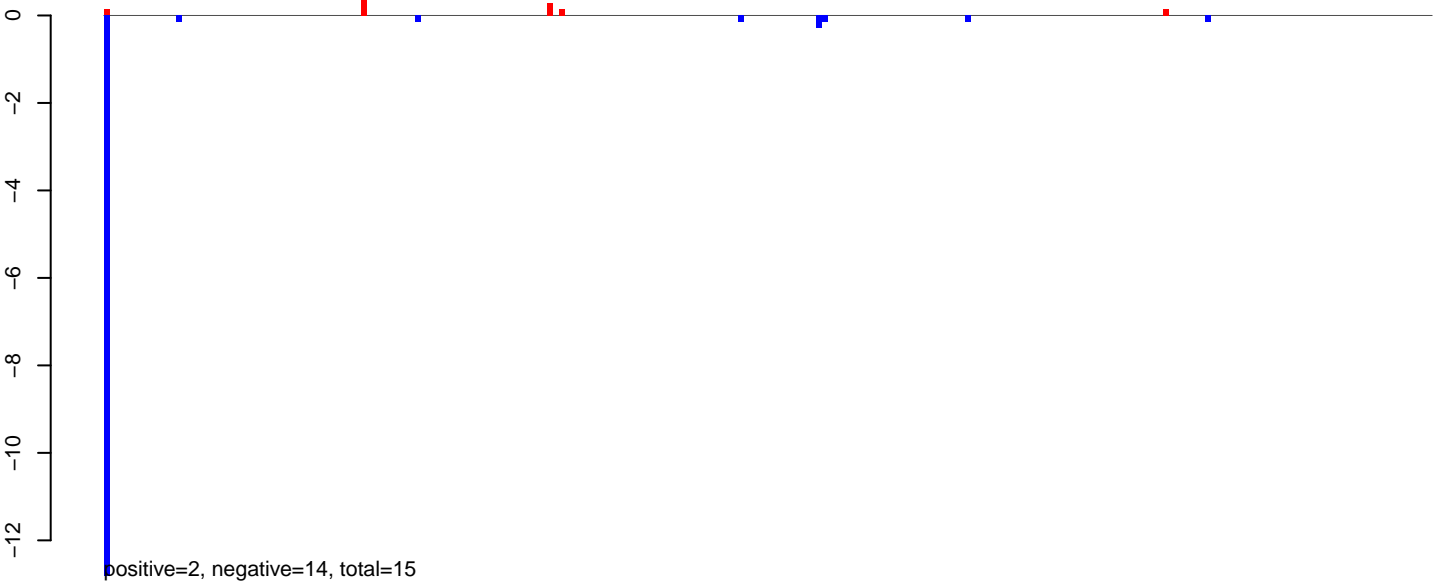
positive=12, negative=50, total=62

Window size=25, length=8236, TE@ltr-1\_family-4434@LTR\_Pao:1-8236

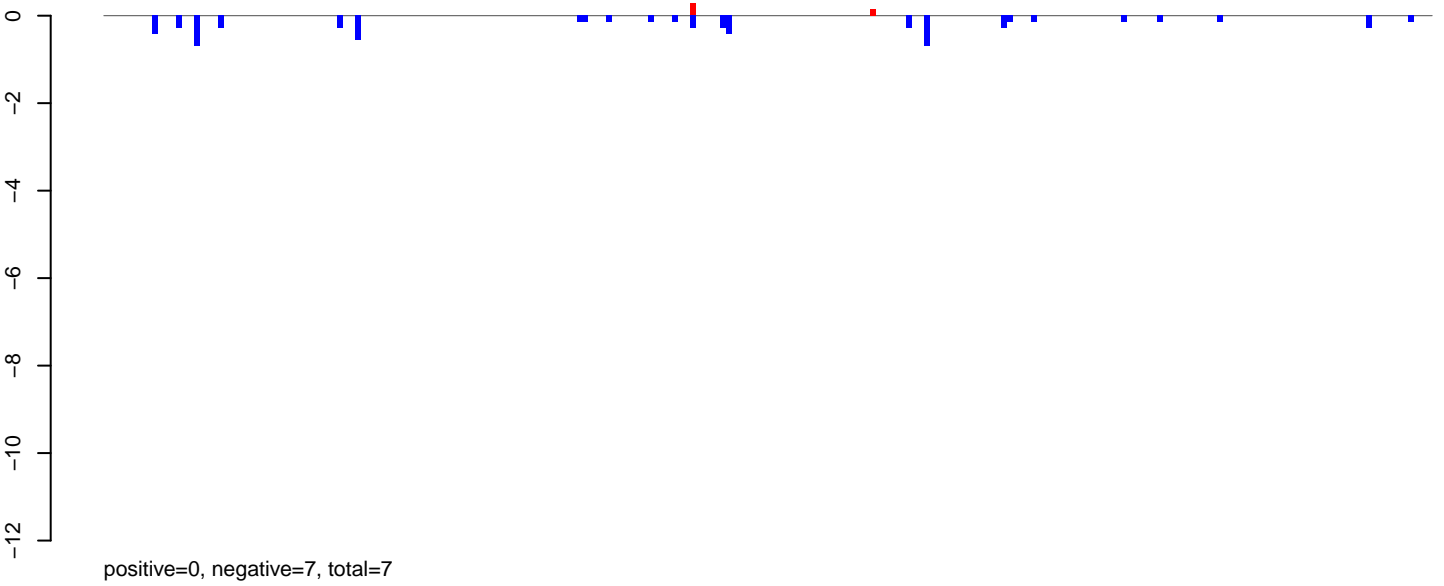
0 2000 4000 6000 8000



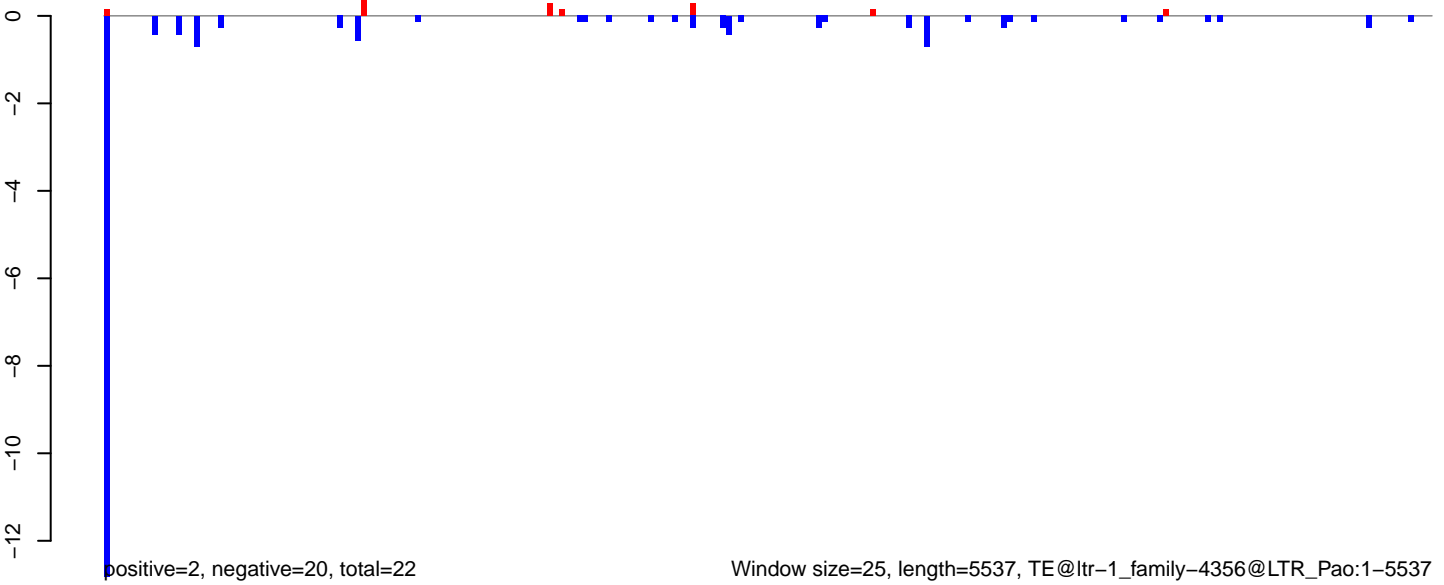
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



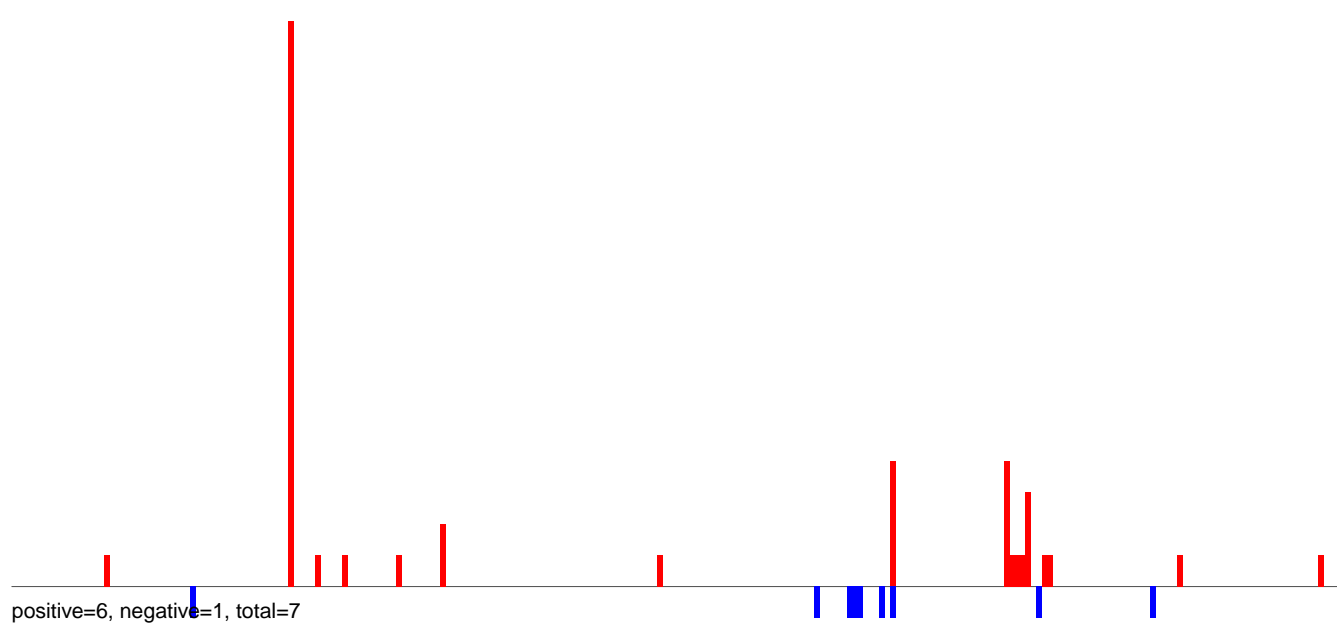
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



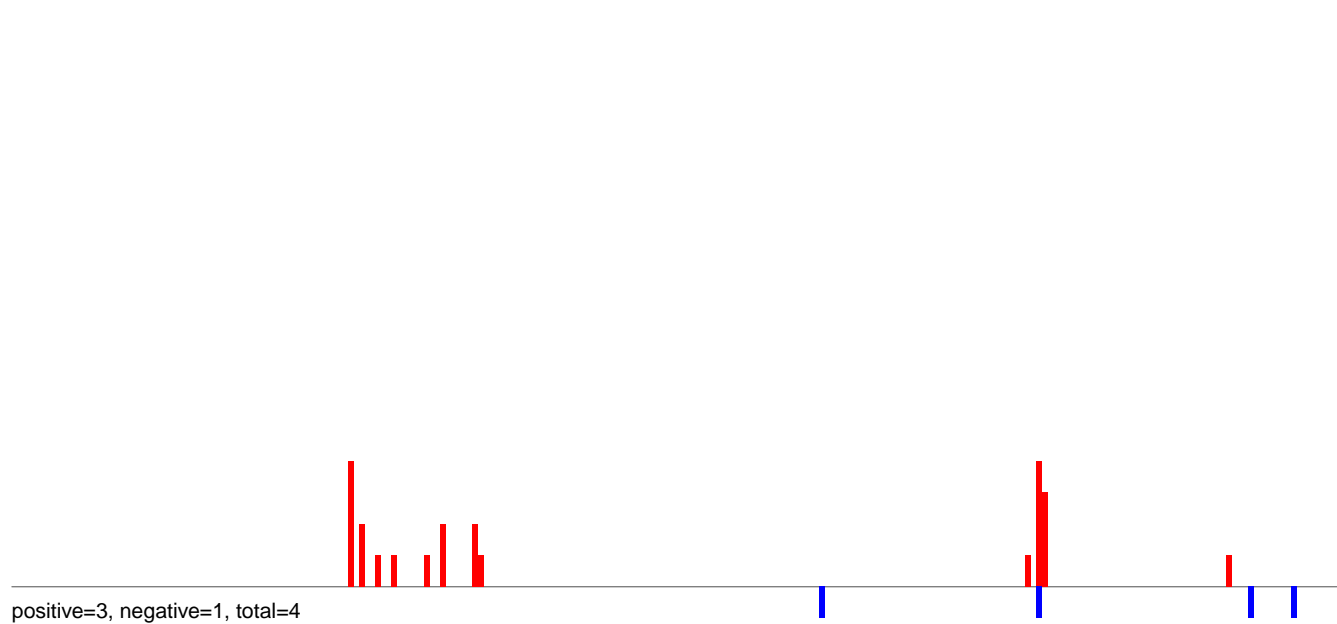
**AeAlbo\_C636\_6dpi\_SINV2.rep**



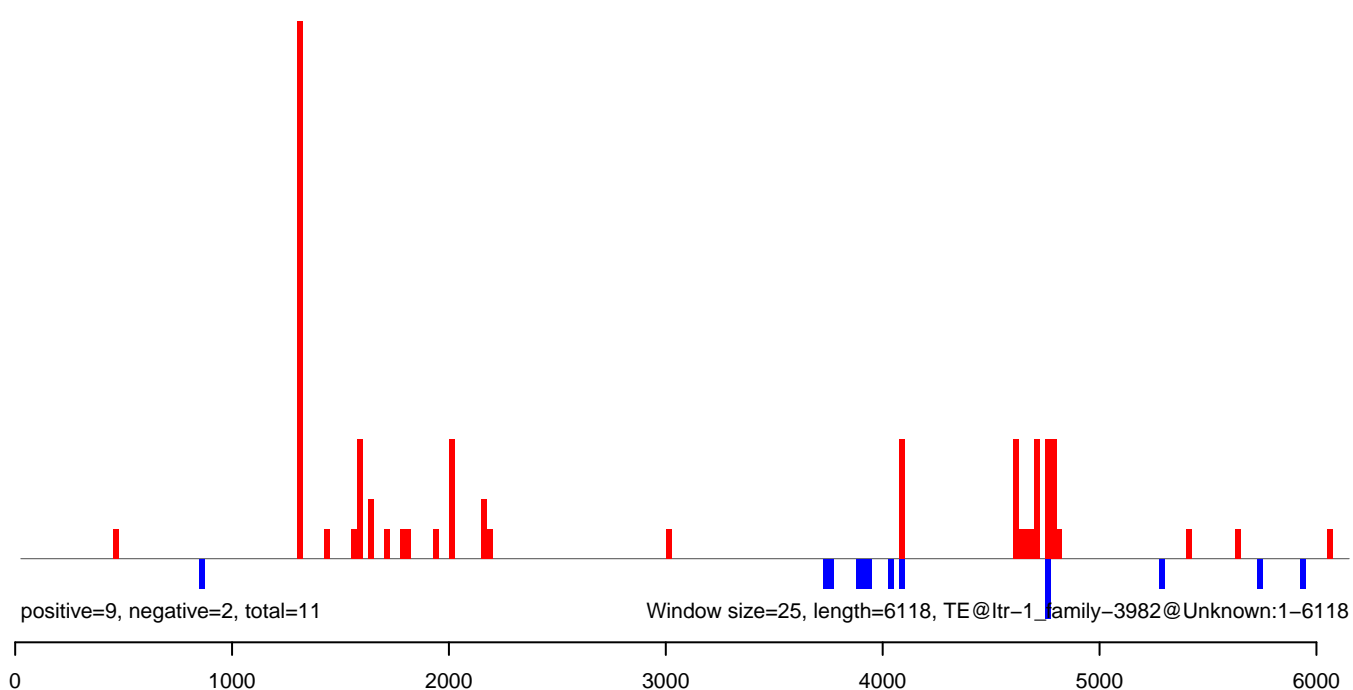
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



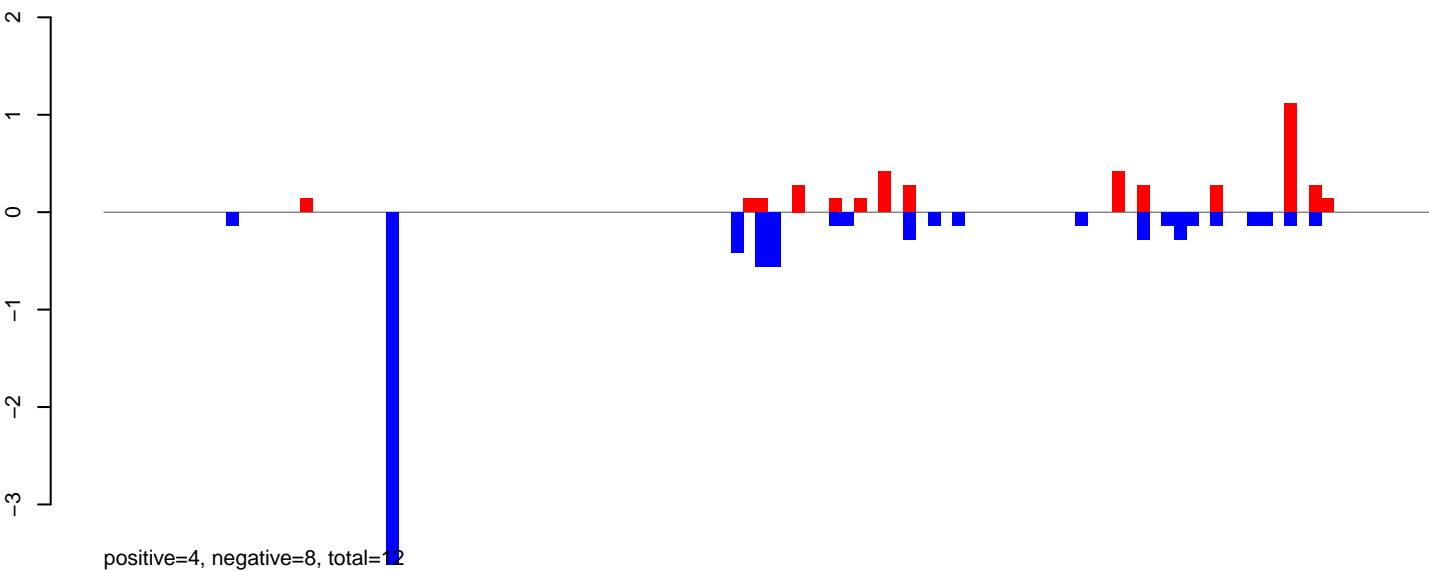
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



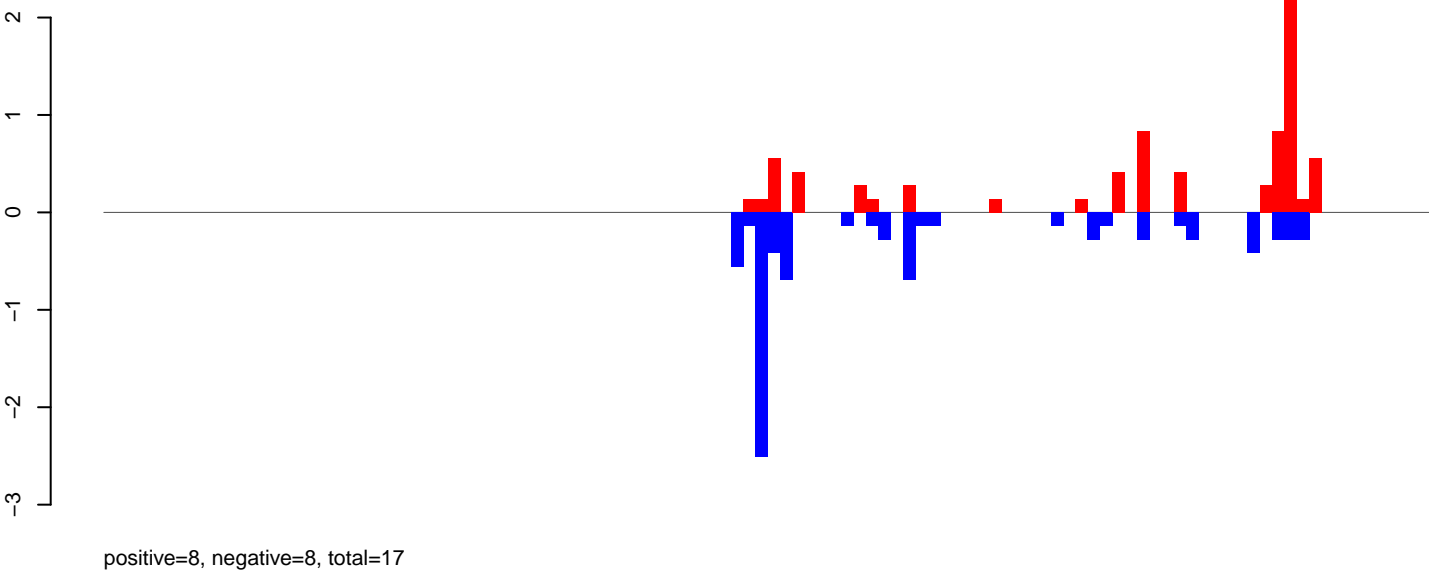
AeAlbo\_C636\_6dpi\_SINV2.rep



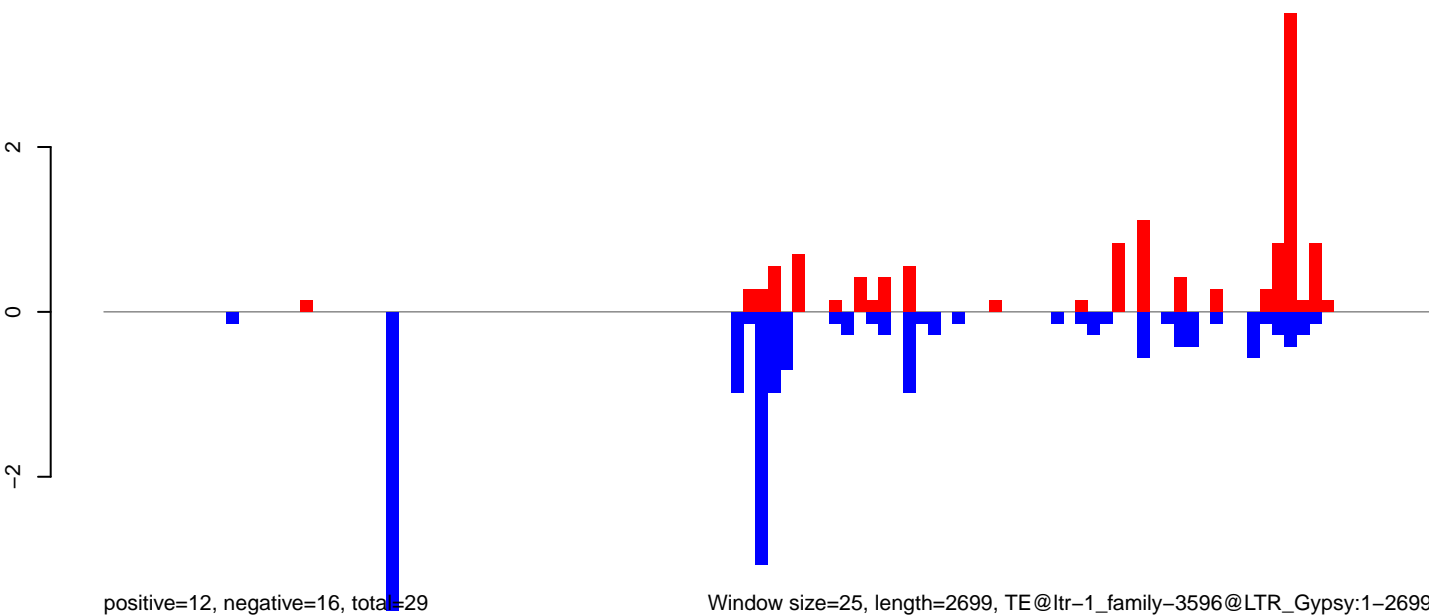
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

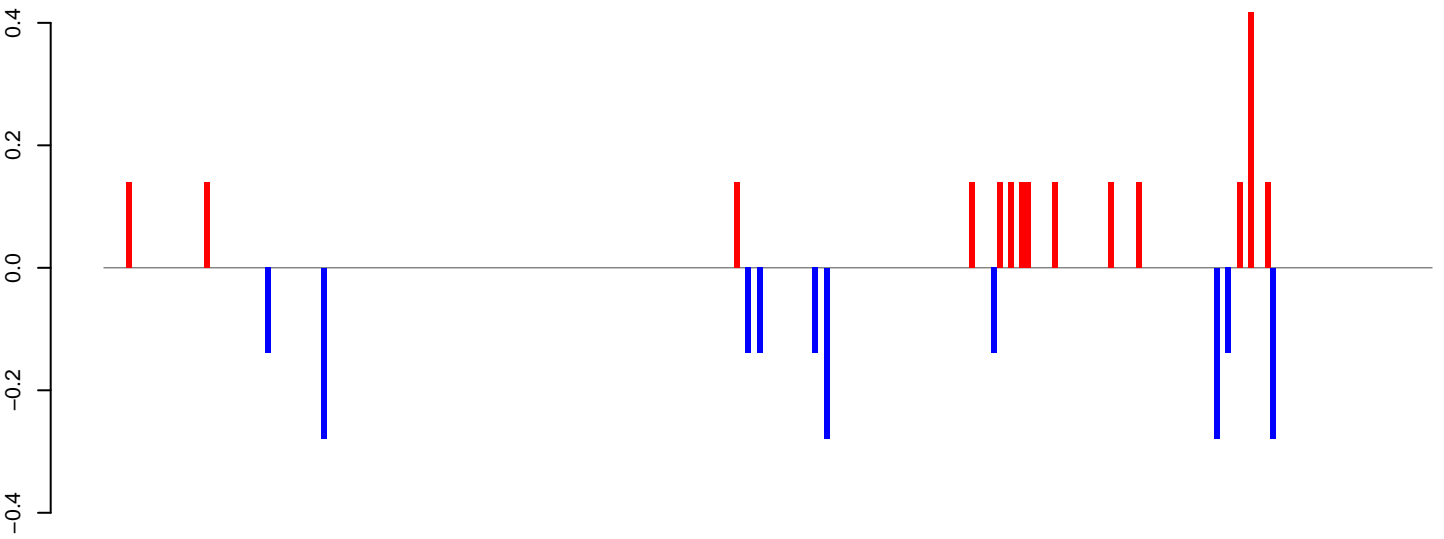


AeAlbo\_C636\_6dpi\_SINV2.rep



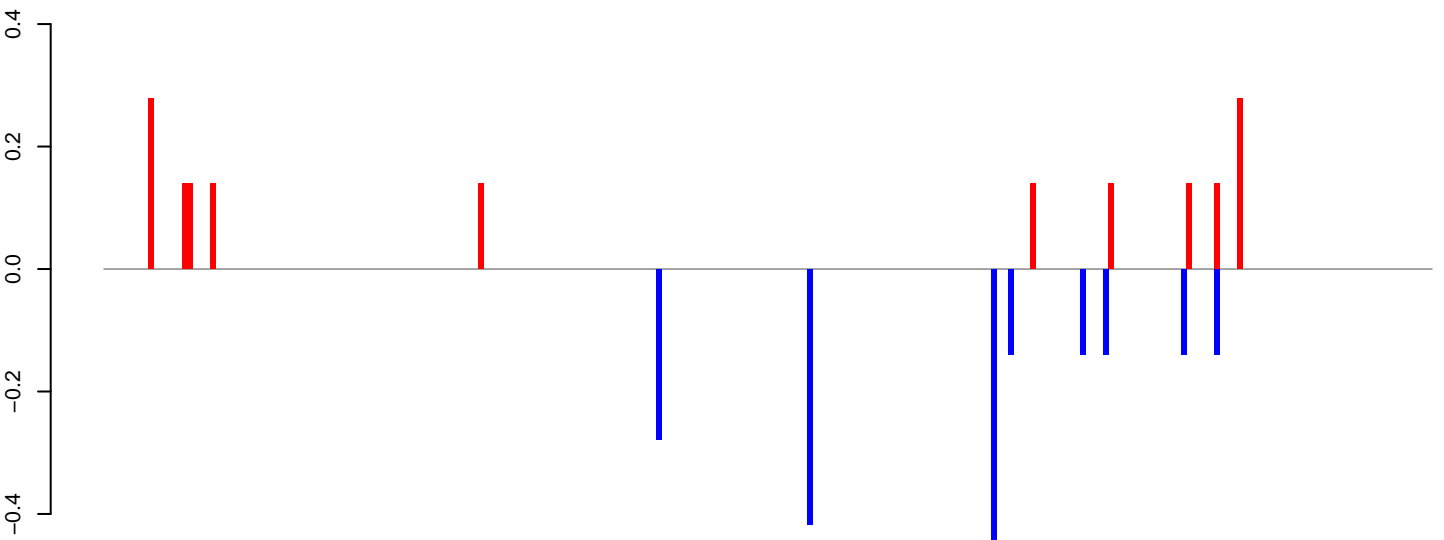
Window size=25, length=2699, TE@ltr-1\_family-3596@LTR\_Gypsy:1-2699

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



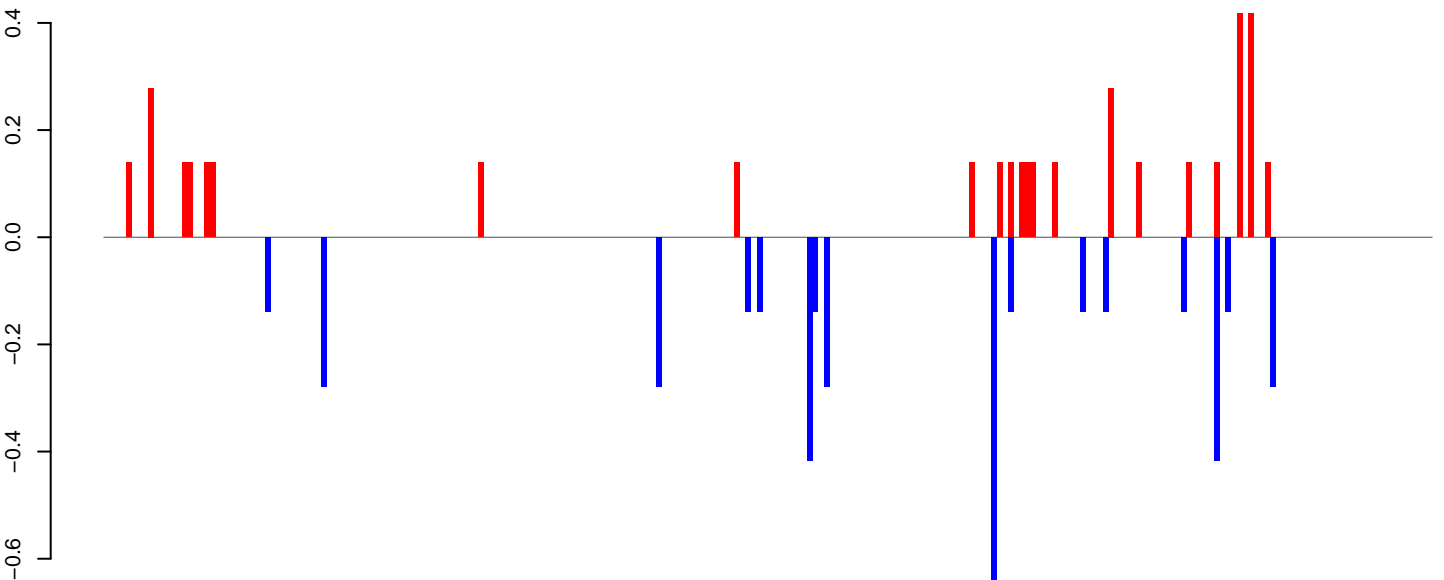
positive=2, negative=2, total=4

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



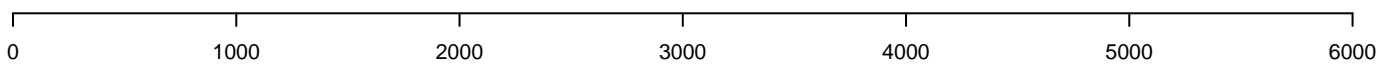
positive=2, negative=2, total=4

AeAlbo\_C636\_6dpi\_SINV2.rep

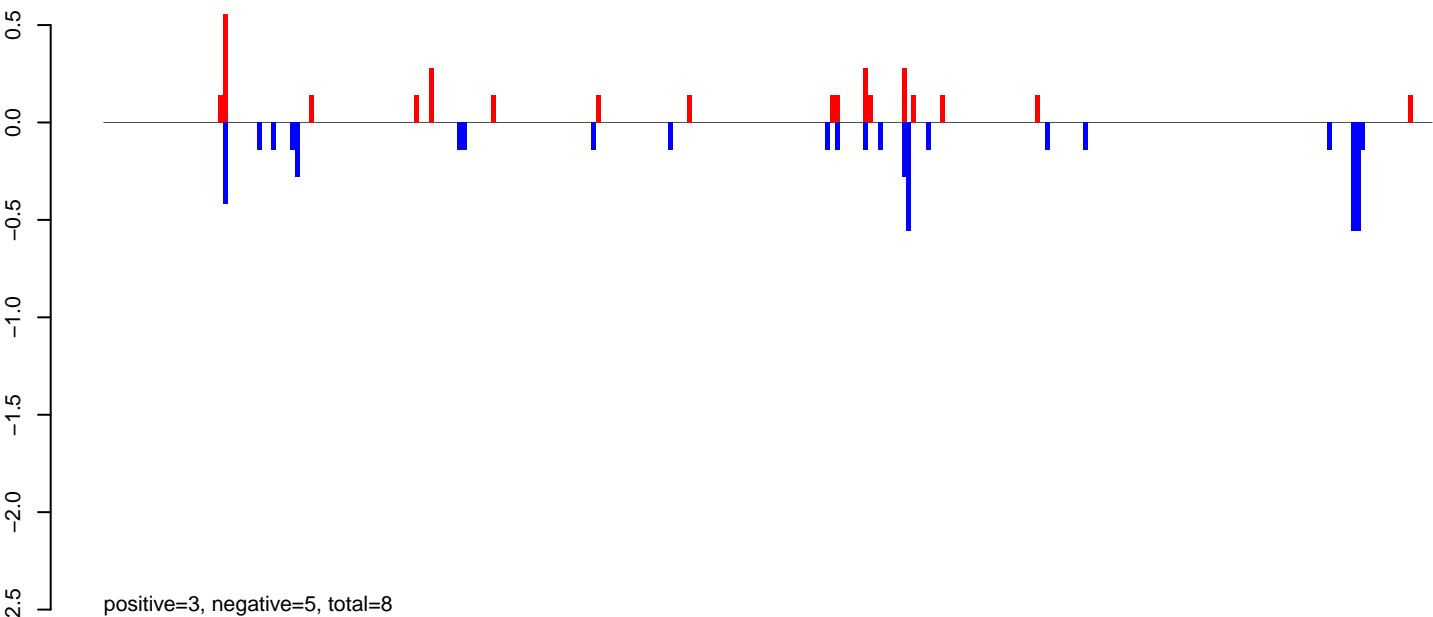


positive=4, negative=4, total=8

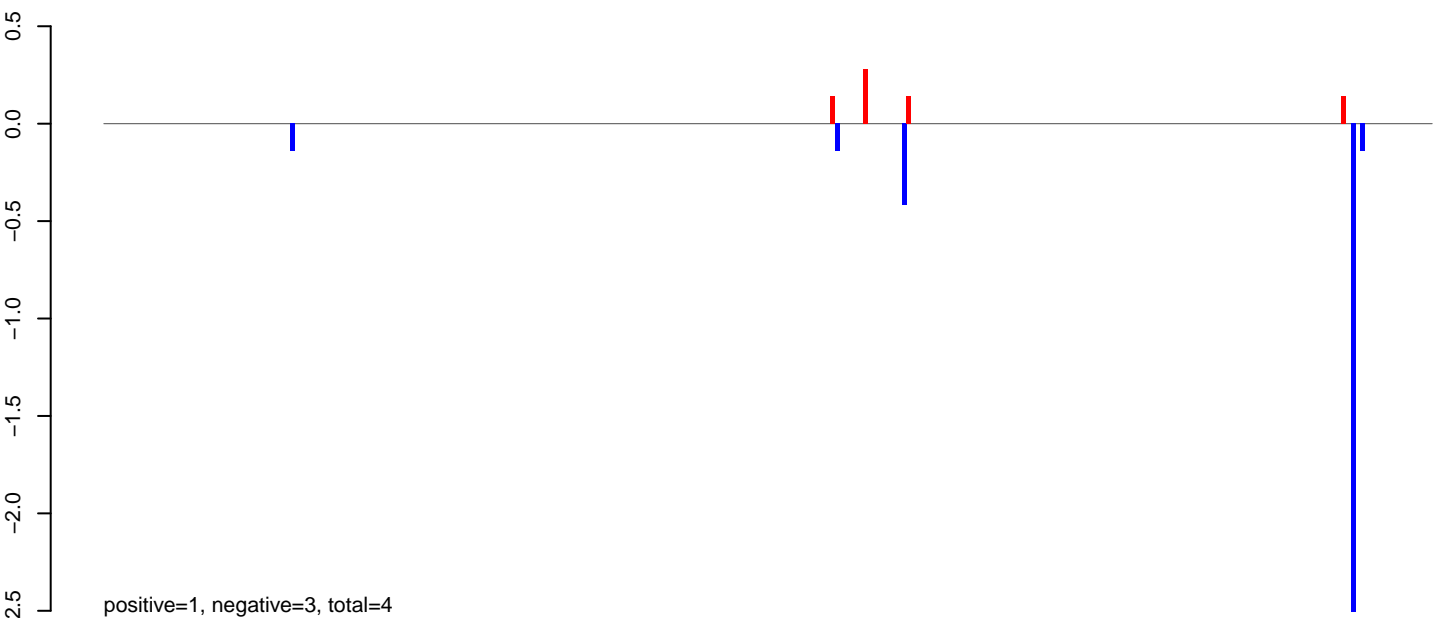
Window size=25, length=5944, TE@ltr-1\_family-3199@LTR\_Copia:1-5944



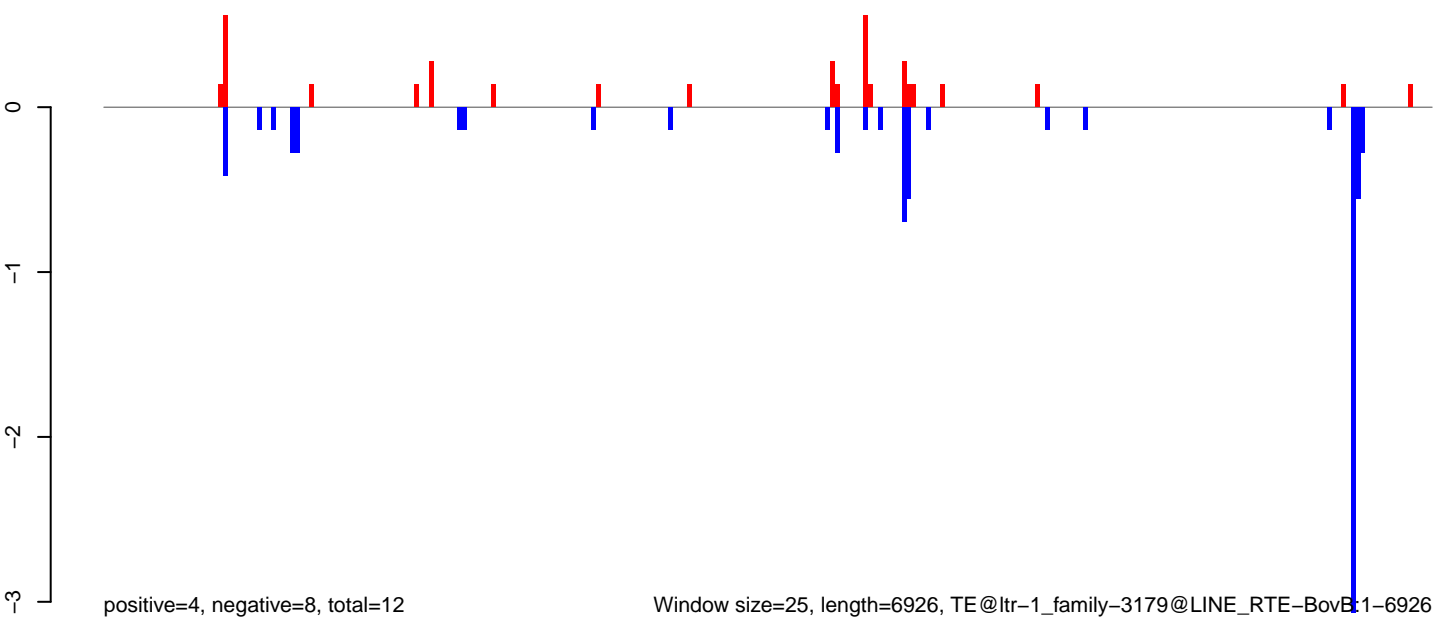
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

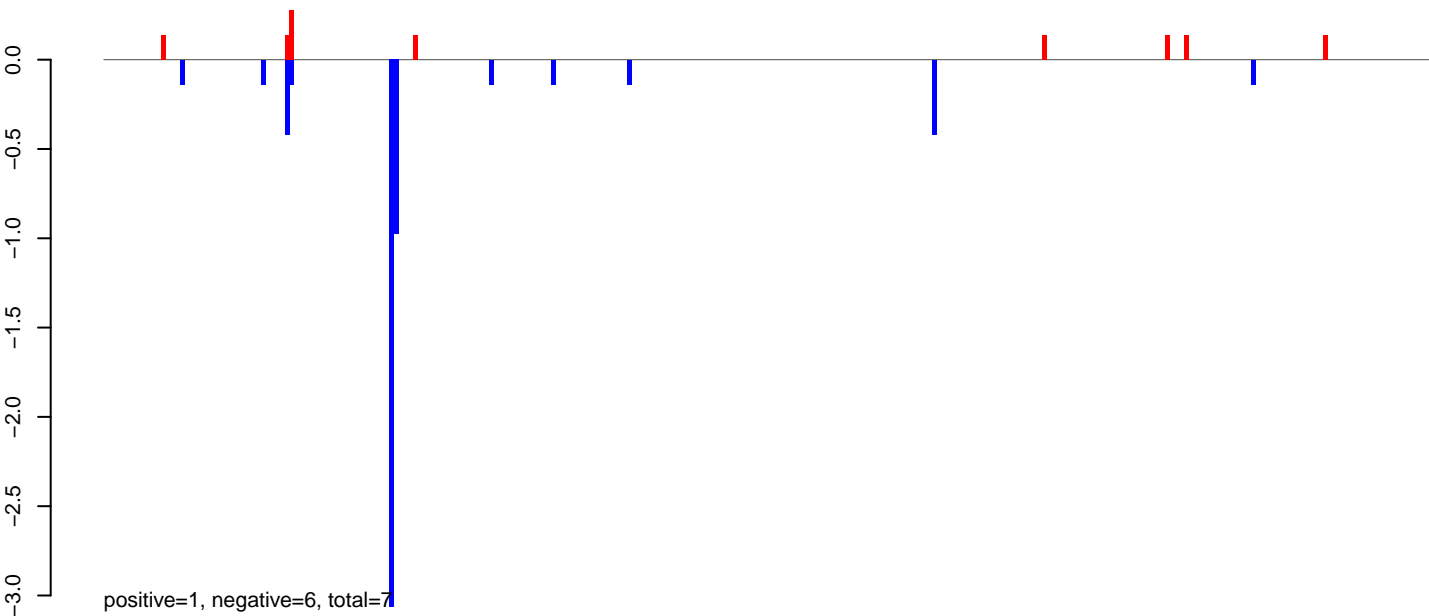


AeAlbo\_C636\_6dpi\_SINV2.rep

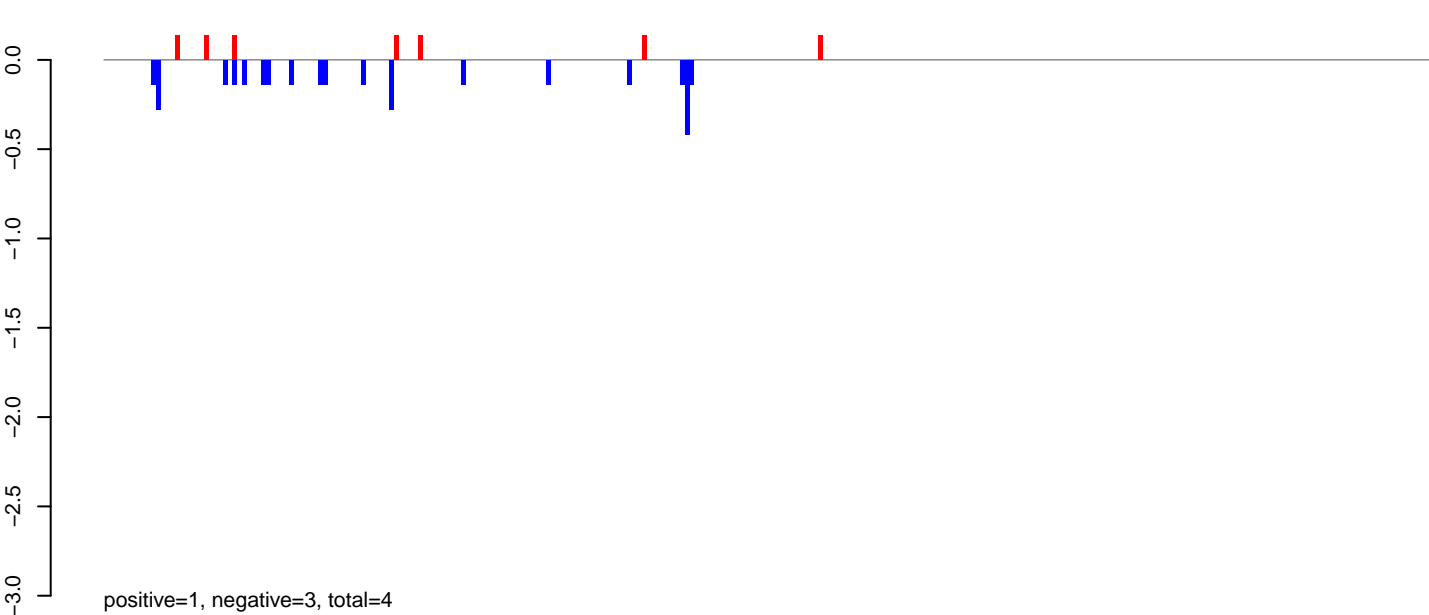


Window size=25, length=6926, TE@ltr-1\_family-3179@LINE RTE-BovB1-6926

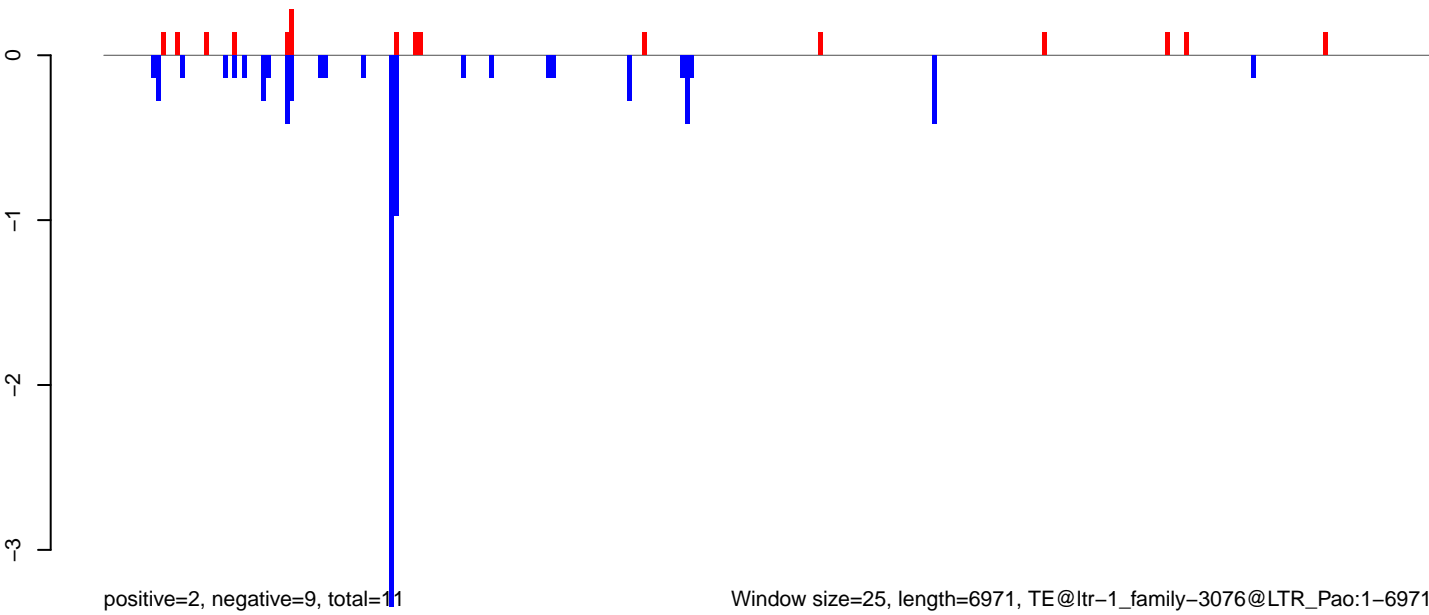
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



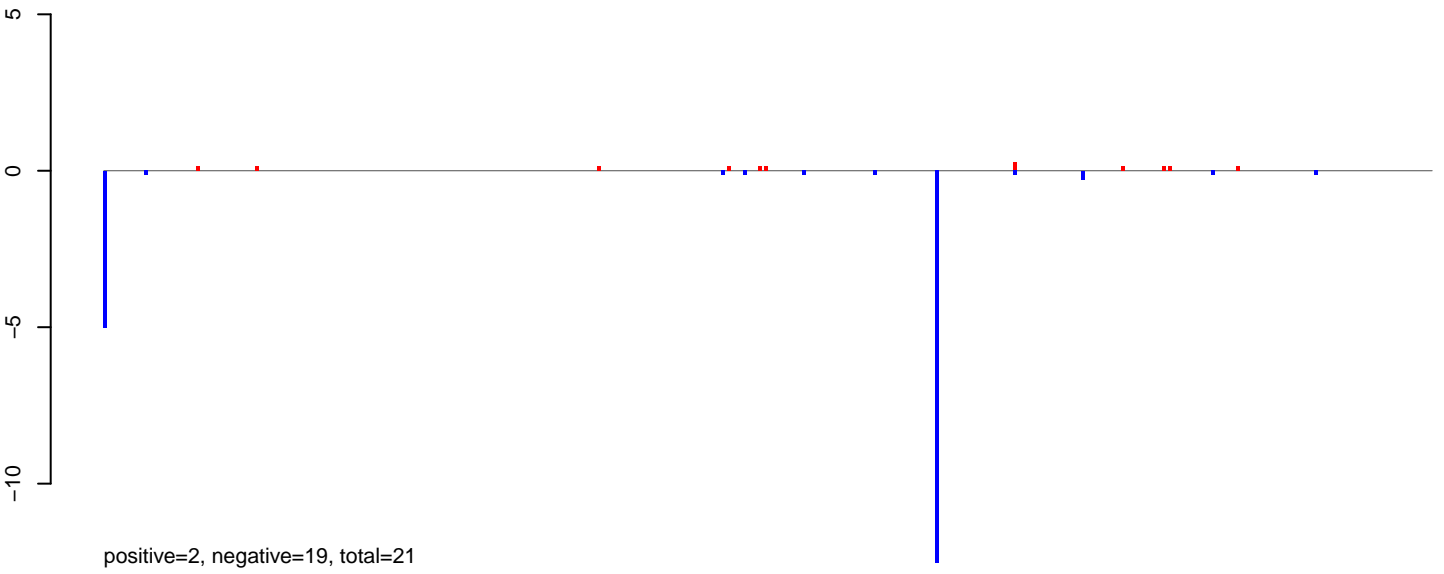
AeAlbo\_C636\_6dpi\_SINV2.rep



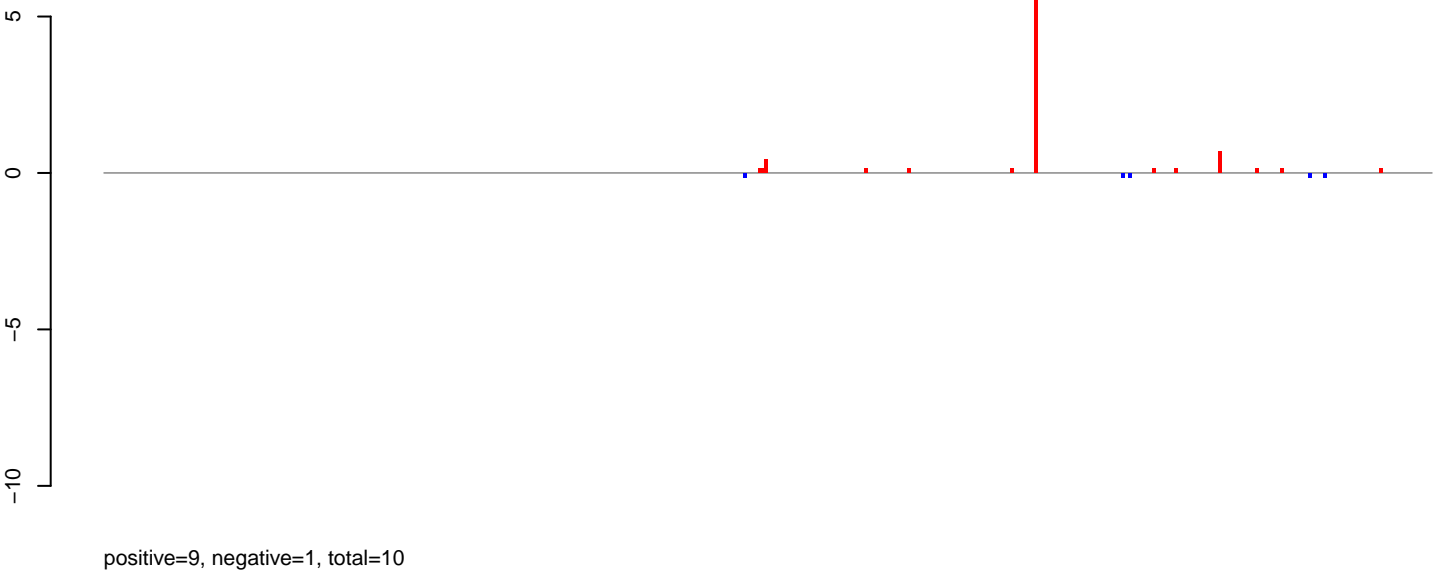
Window size=25, length=6971, TE@ltr-1\_family-3076@LTR\_Pao:1-6971

0 1000 2000 3000 4000 5000 6000 7000

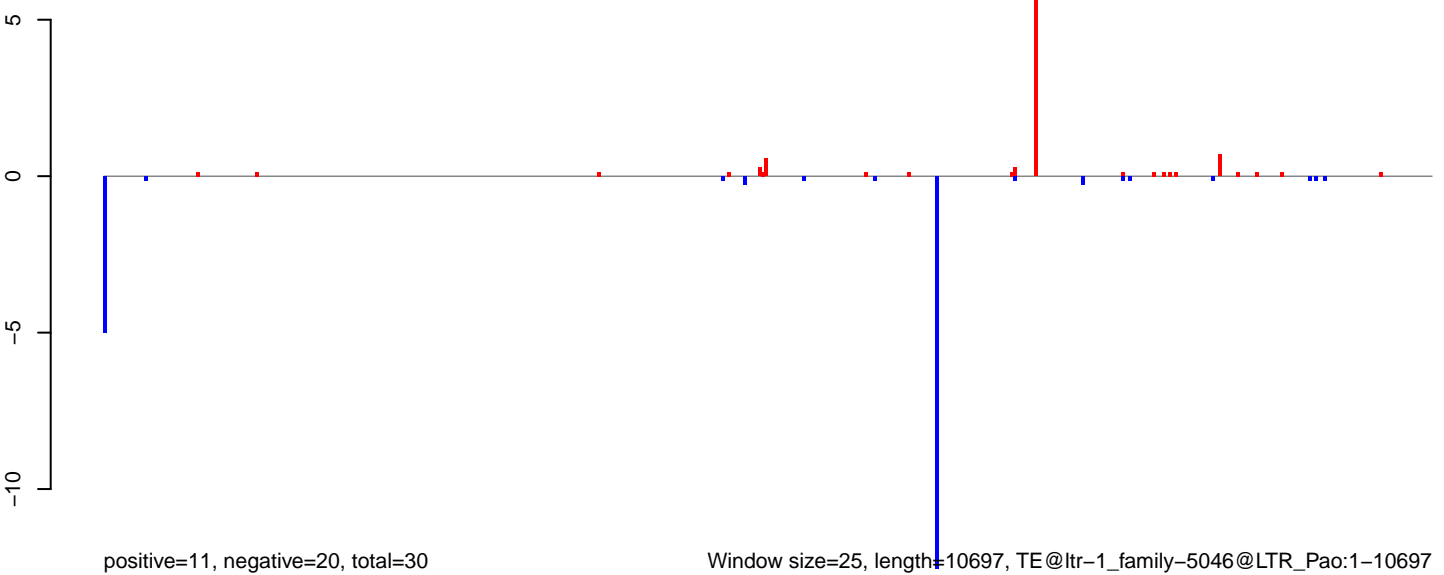
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

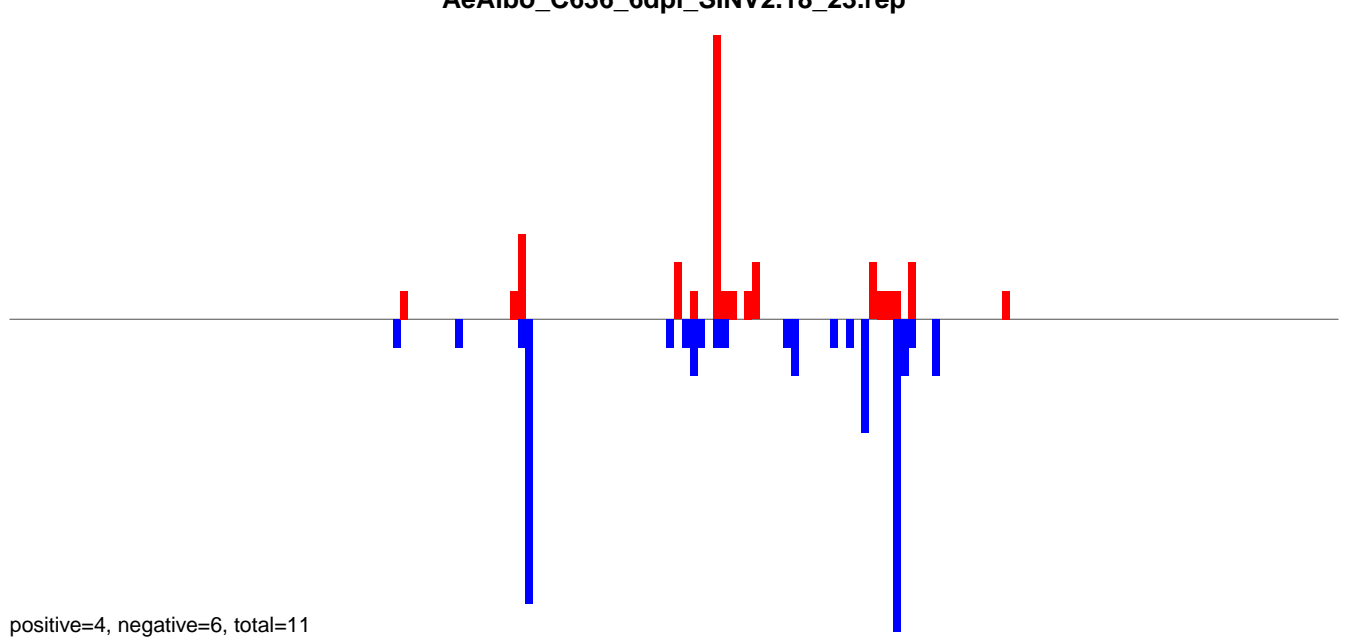


AeAlbo\_C636\_6dpi\_SINV2.rep

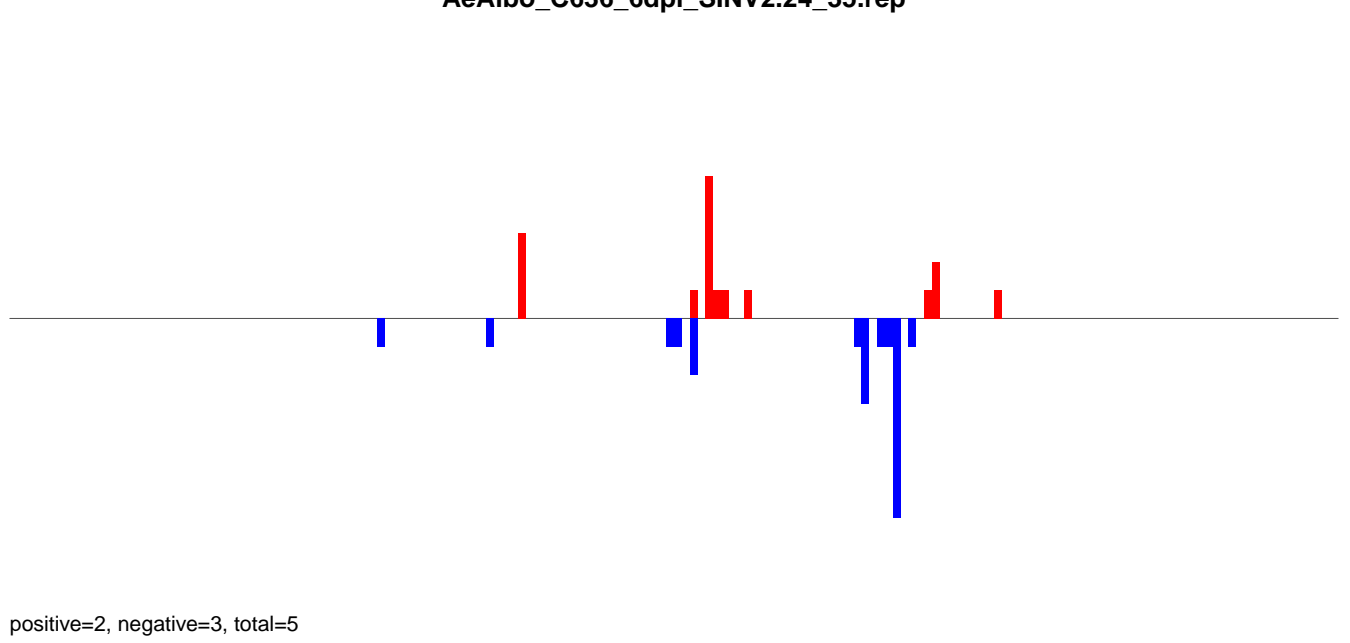


Window size=25, length=10697, TE@ltr-1\_family-5046@LTR\_Pao:1-10697

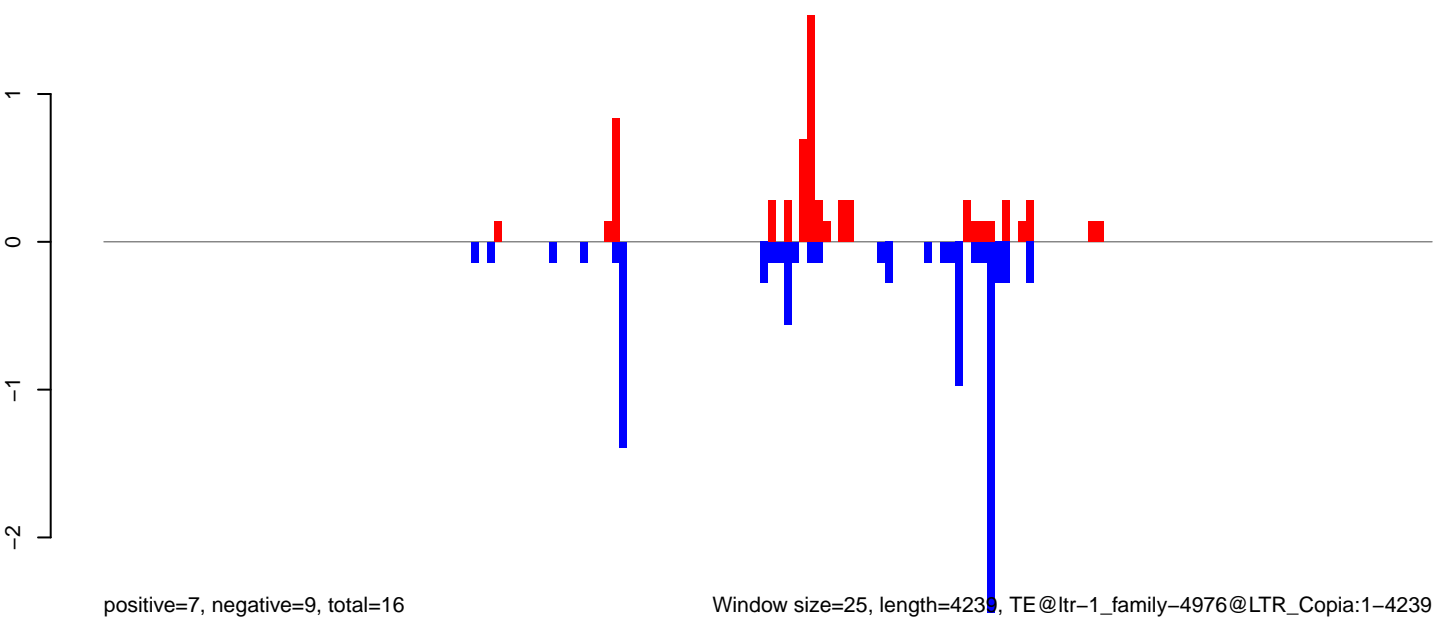
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

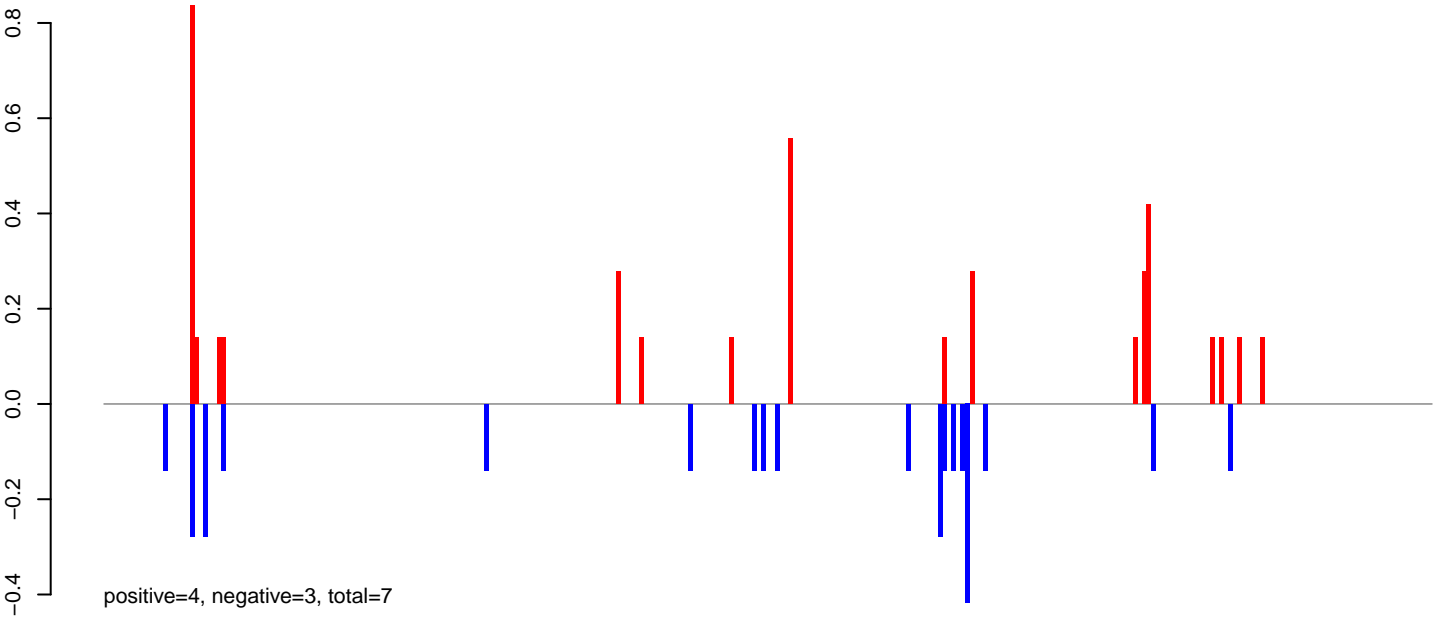


Window size=25, length=4239, TE@ltr-1\_family-4976@LTR\_Copia:1-4239

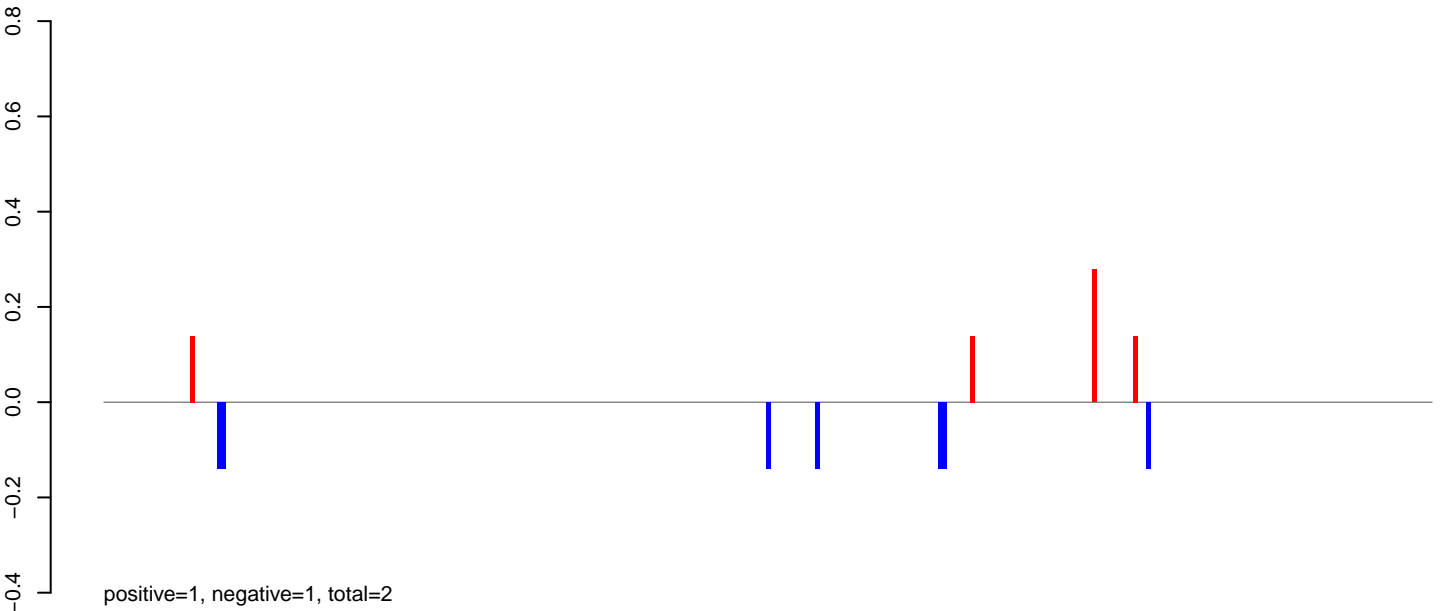
0 1000 2000 3000 4000



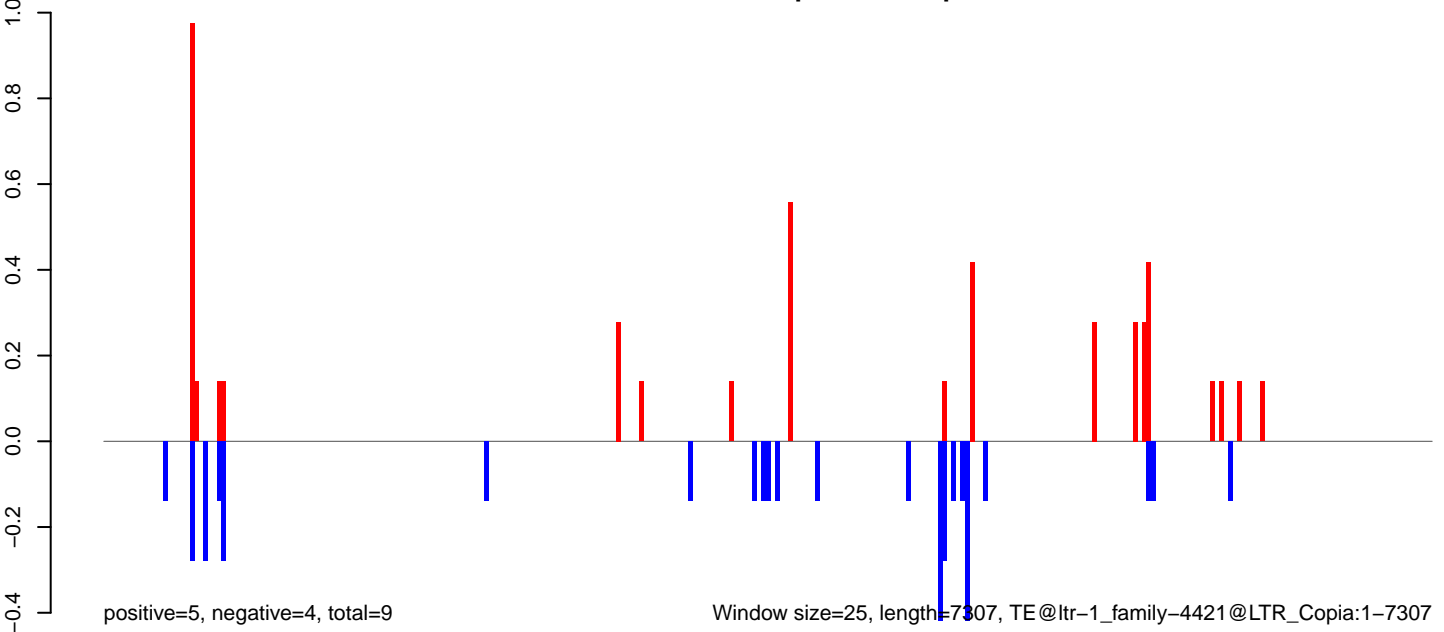
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

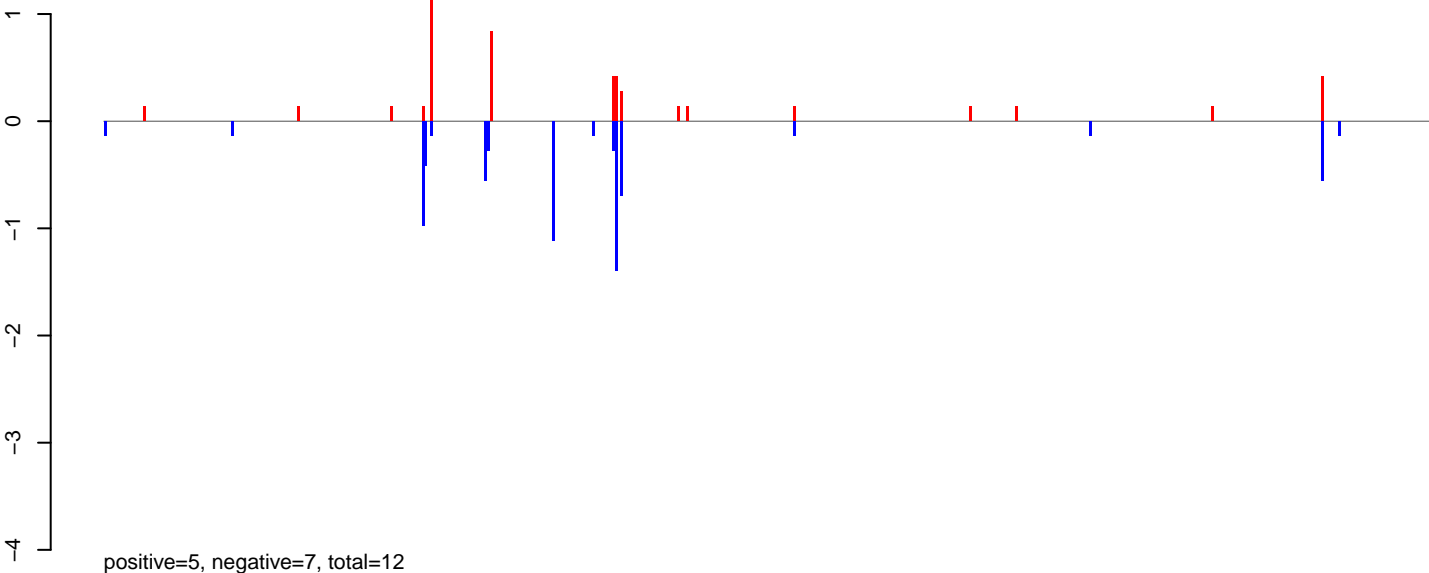


**AeAlbo\_C636\_6dpi\_SINV2.rep**

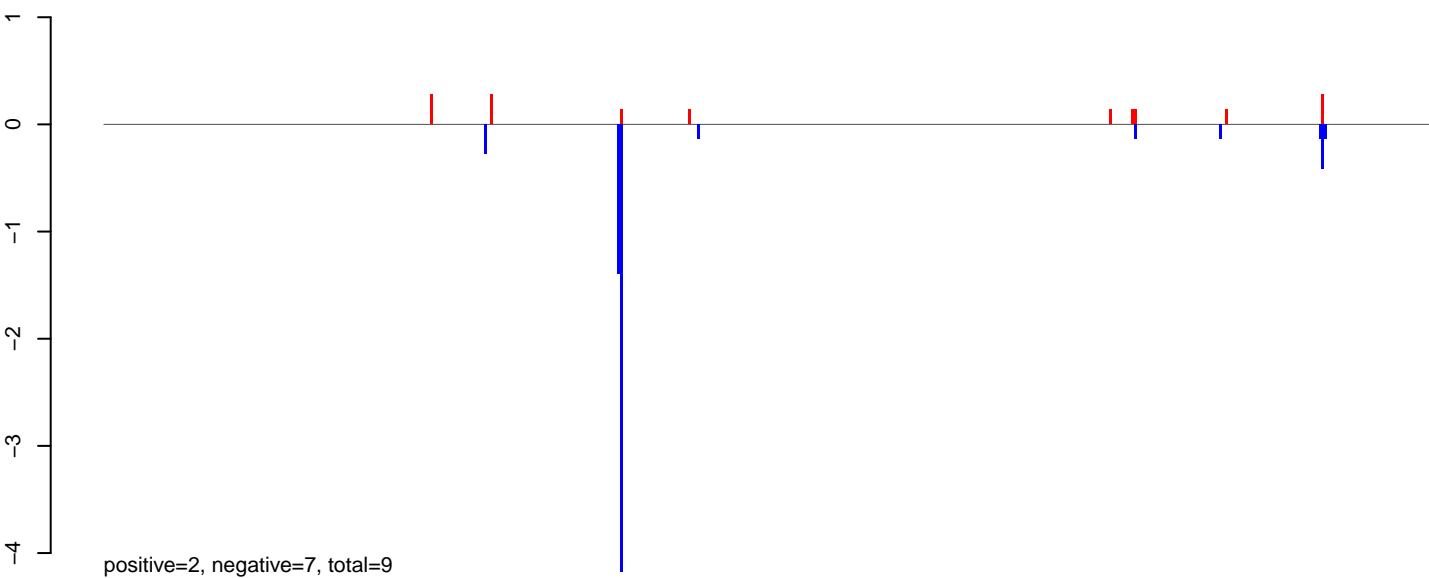


0 2000 4000 6000

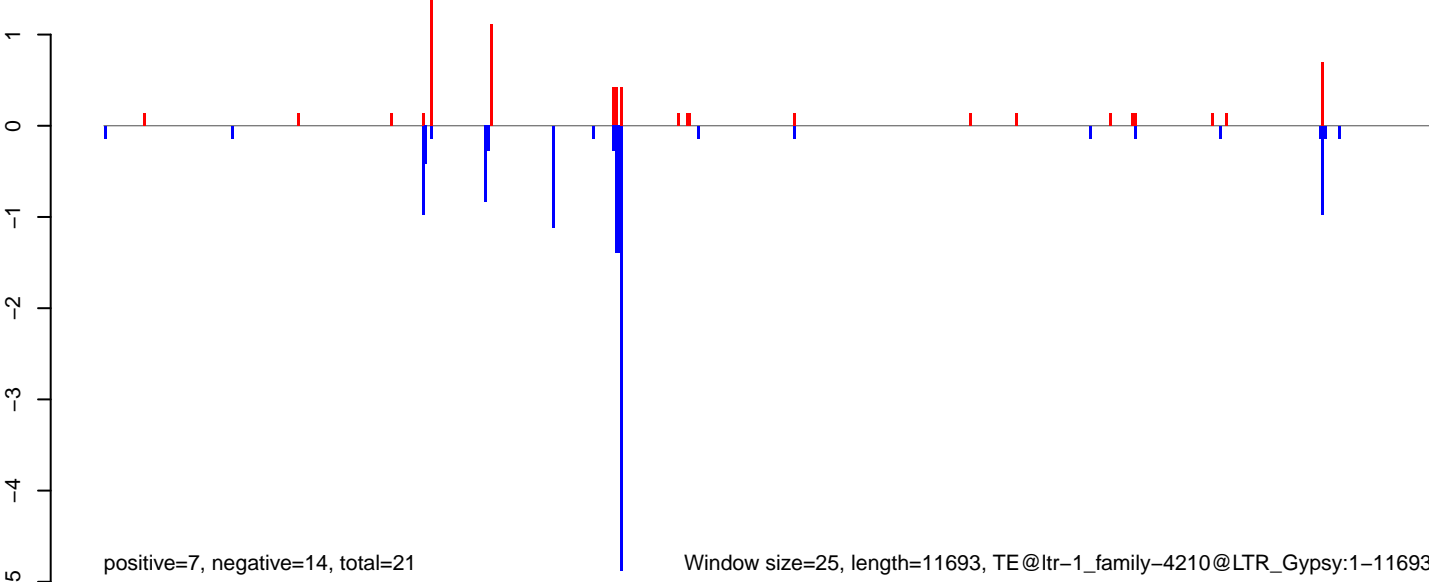
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



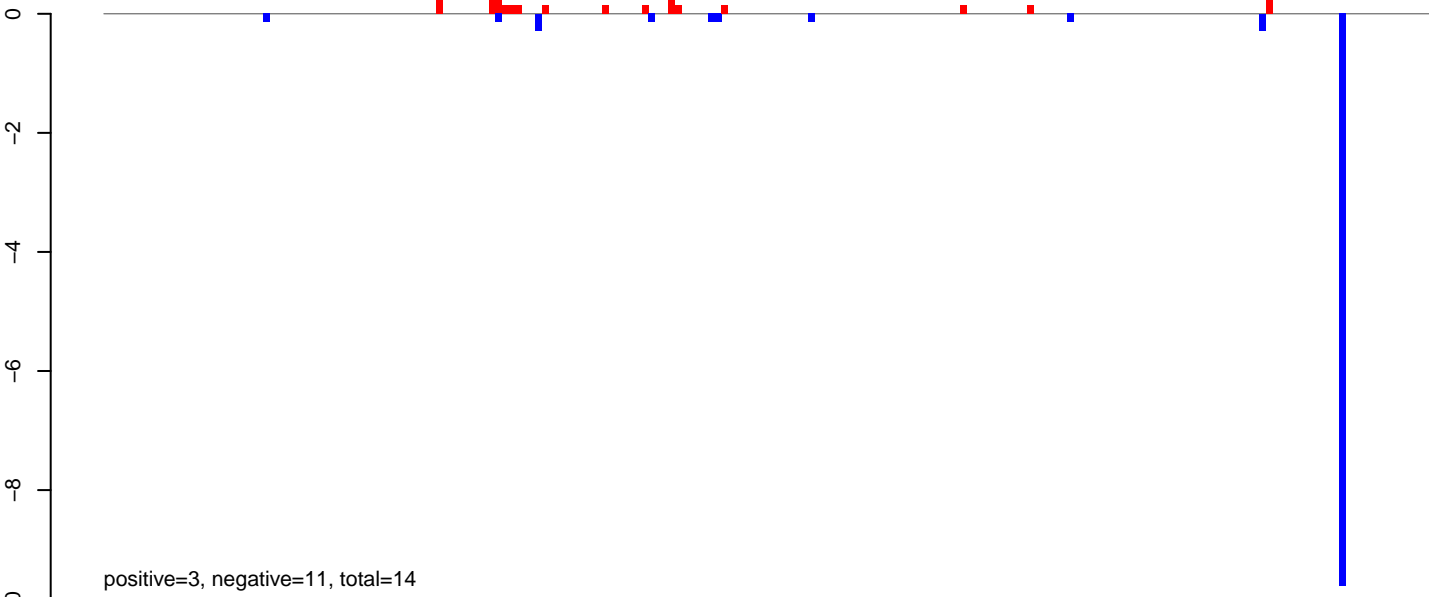
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



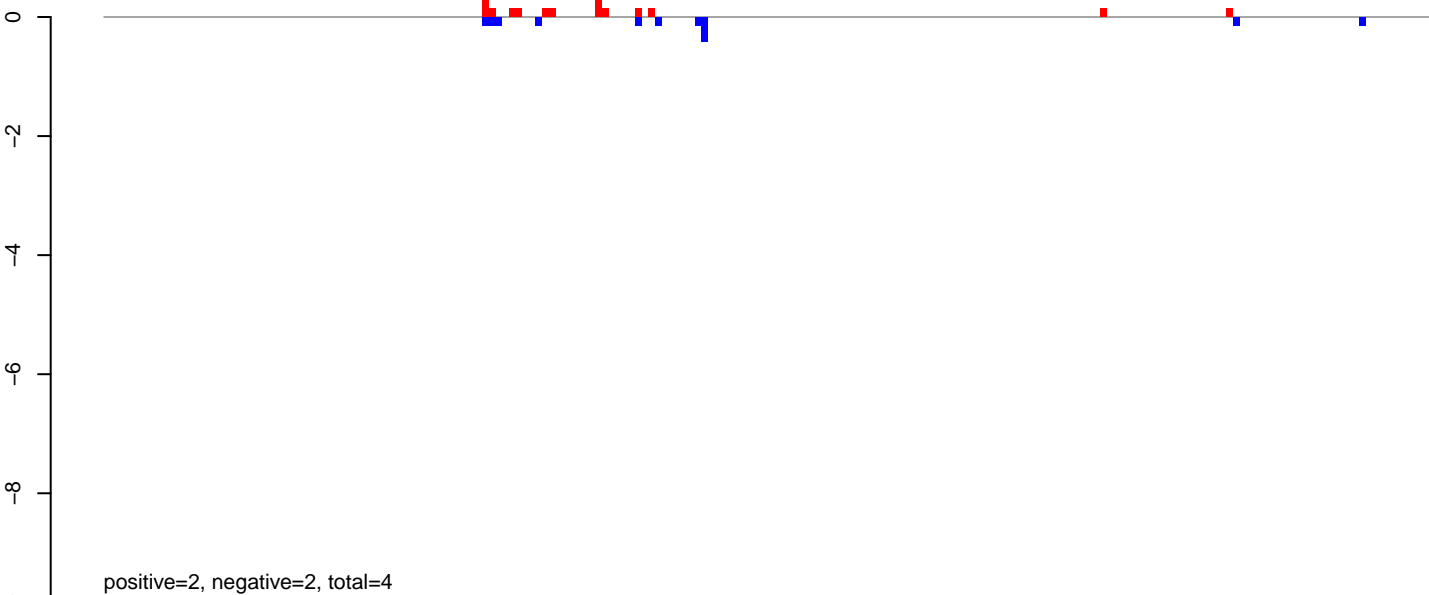
**AeAlbo\_C636\_6dpi\_SINV2.rep**



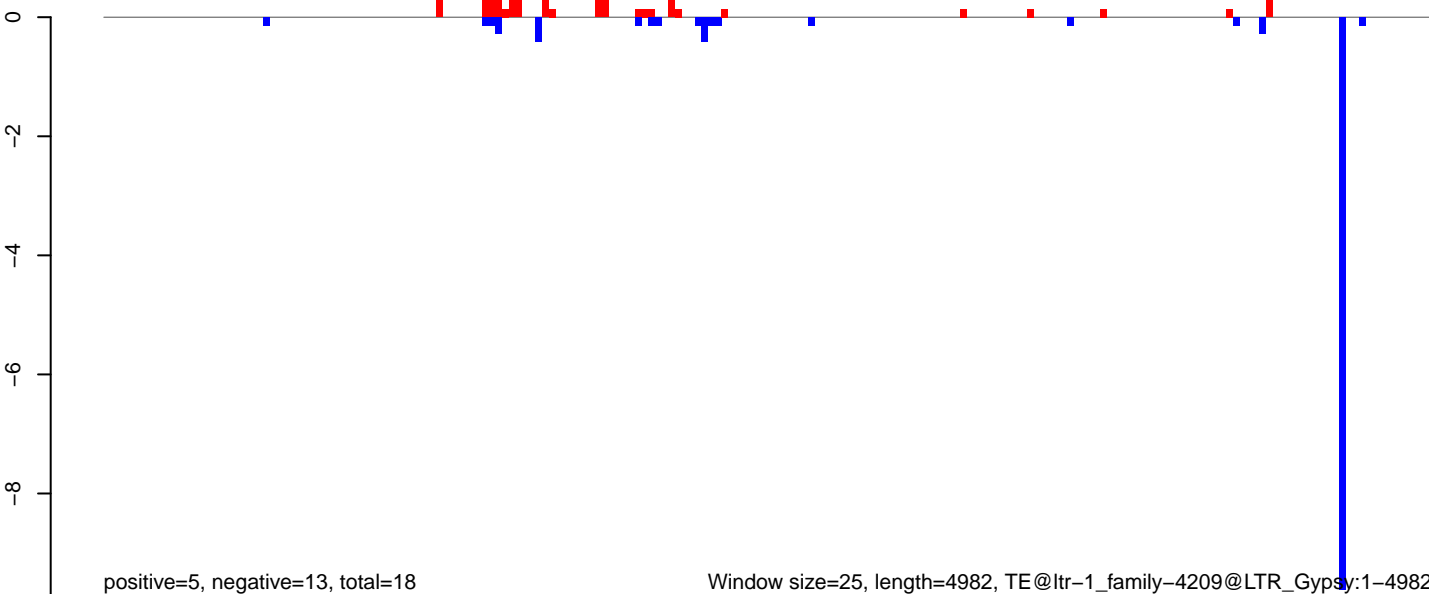
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



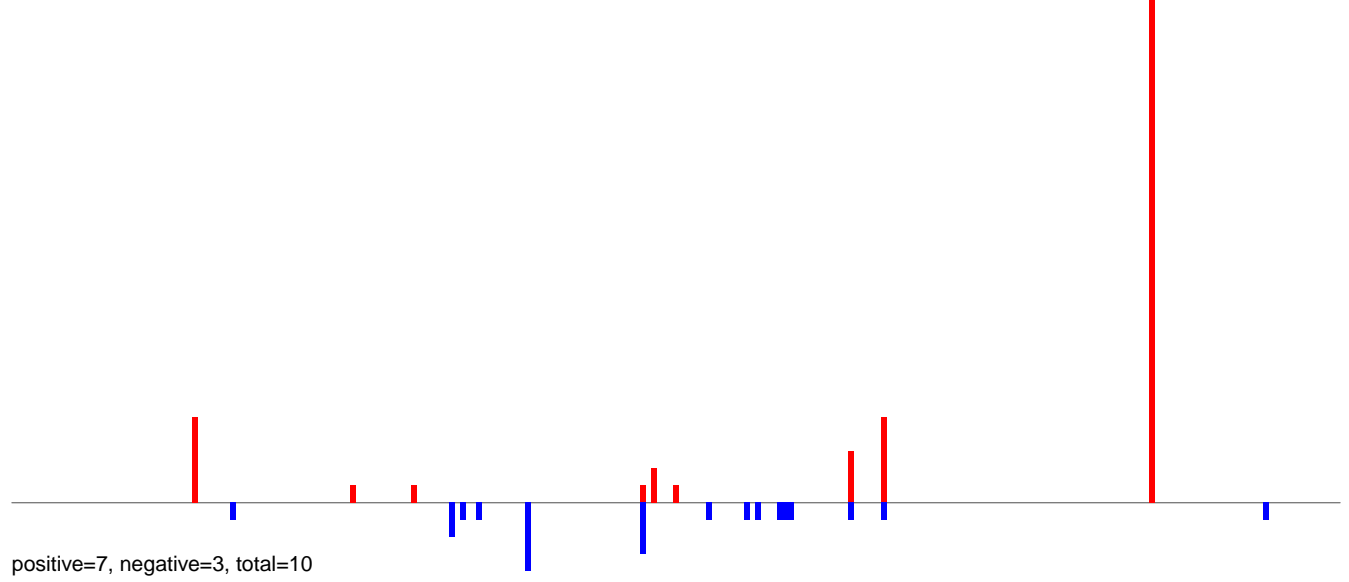
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



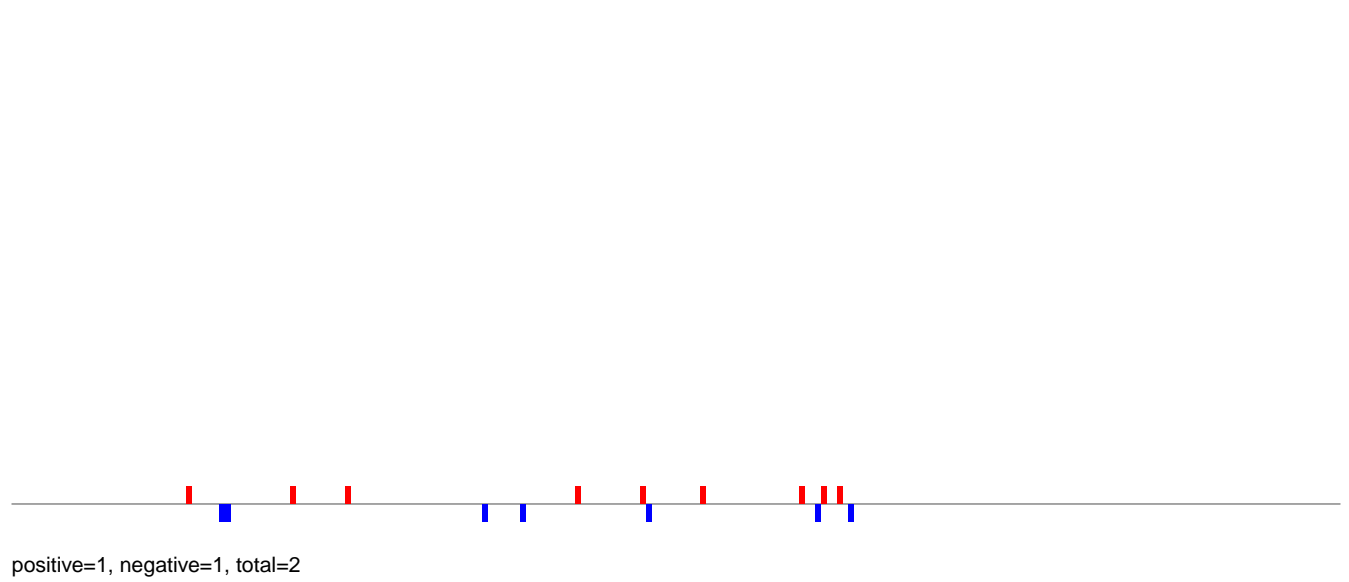
AeAlbo\_C636\_6dpi\_SINV2.rep



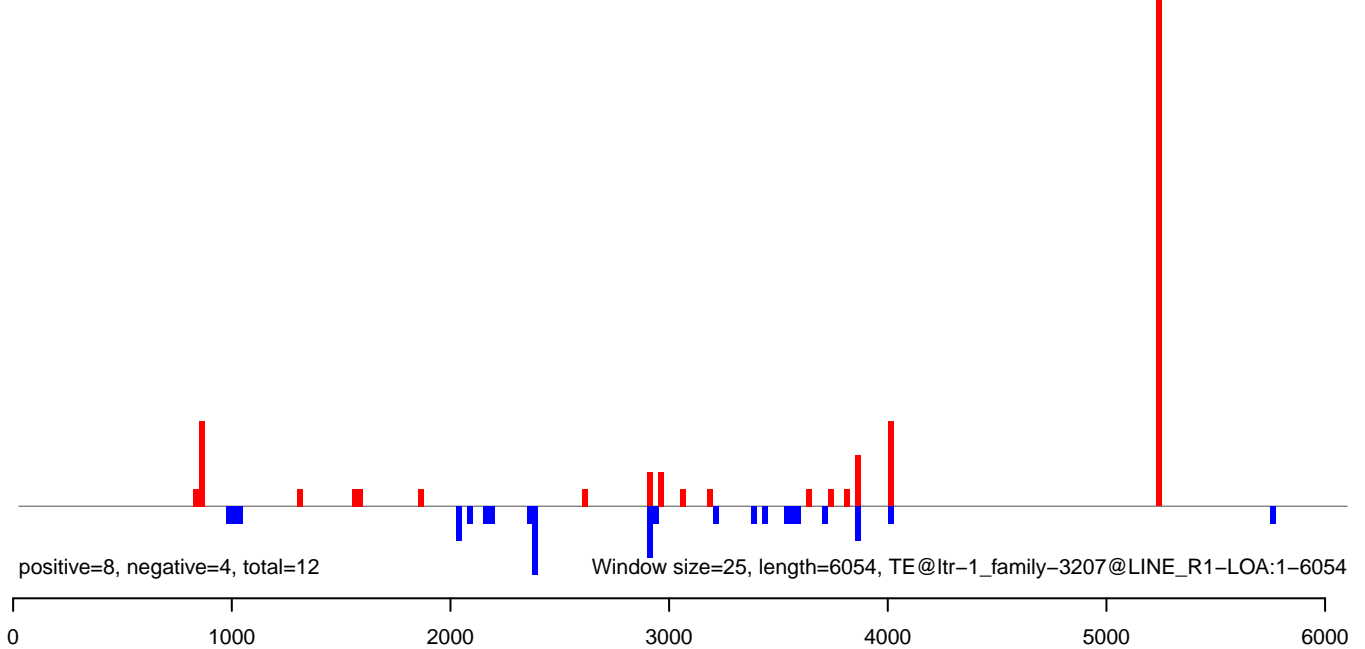
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



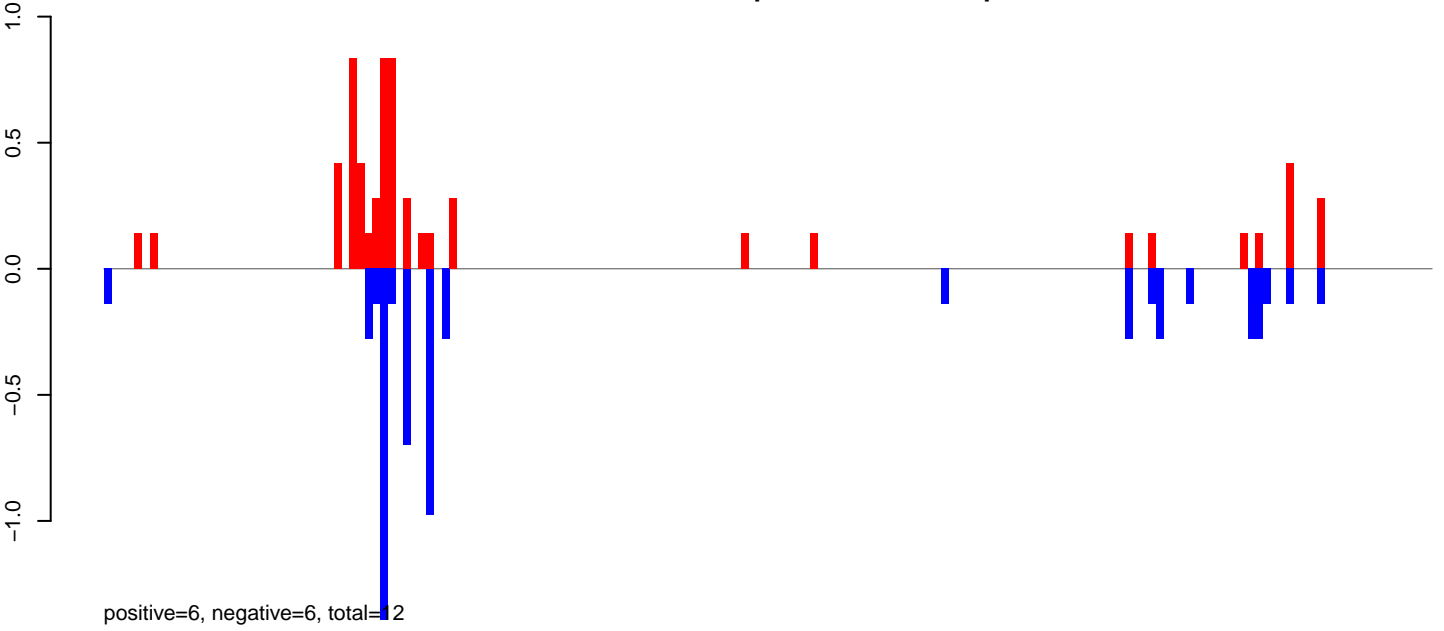
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



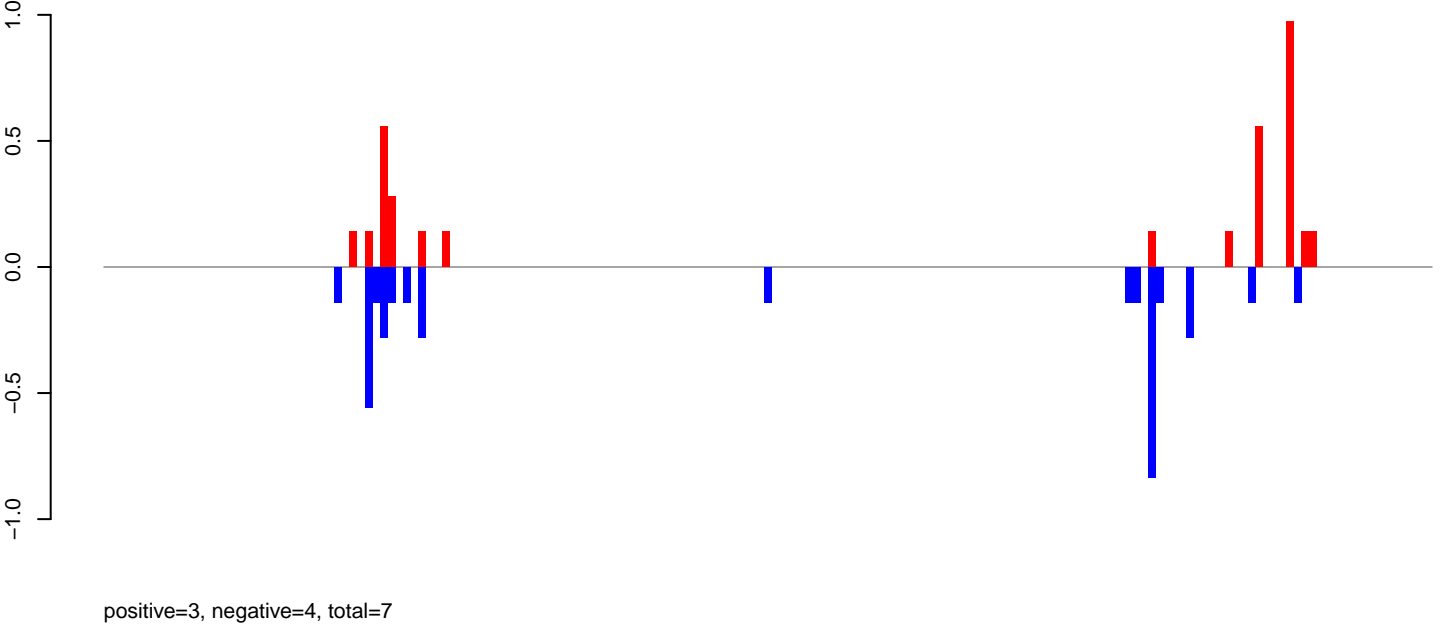
AeAlbo\_C636\_6dpi\_SINV2.rep



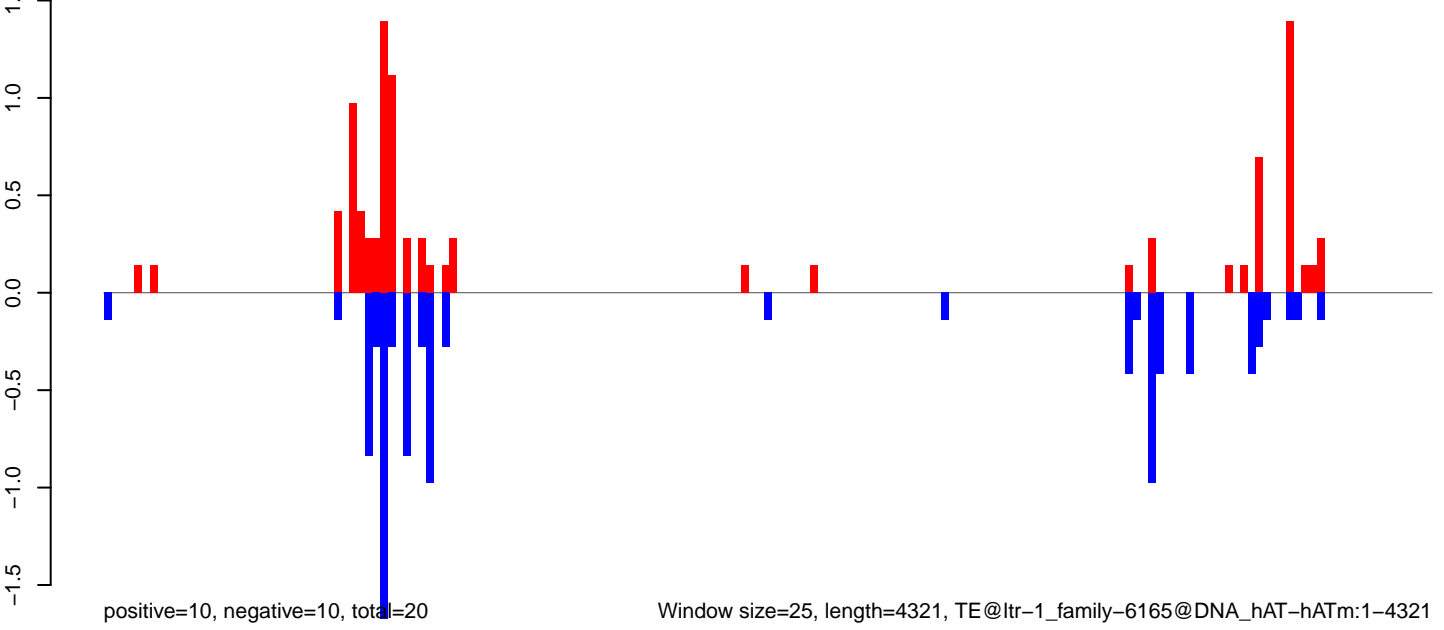
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



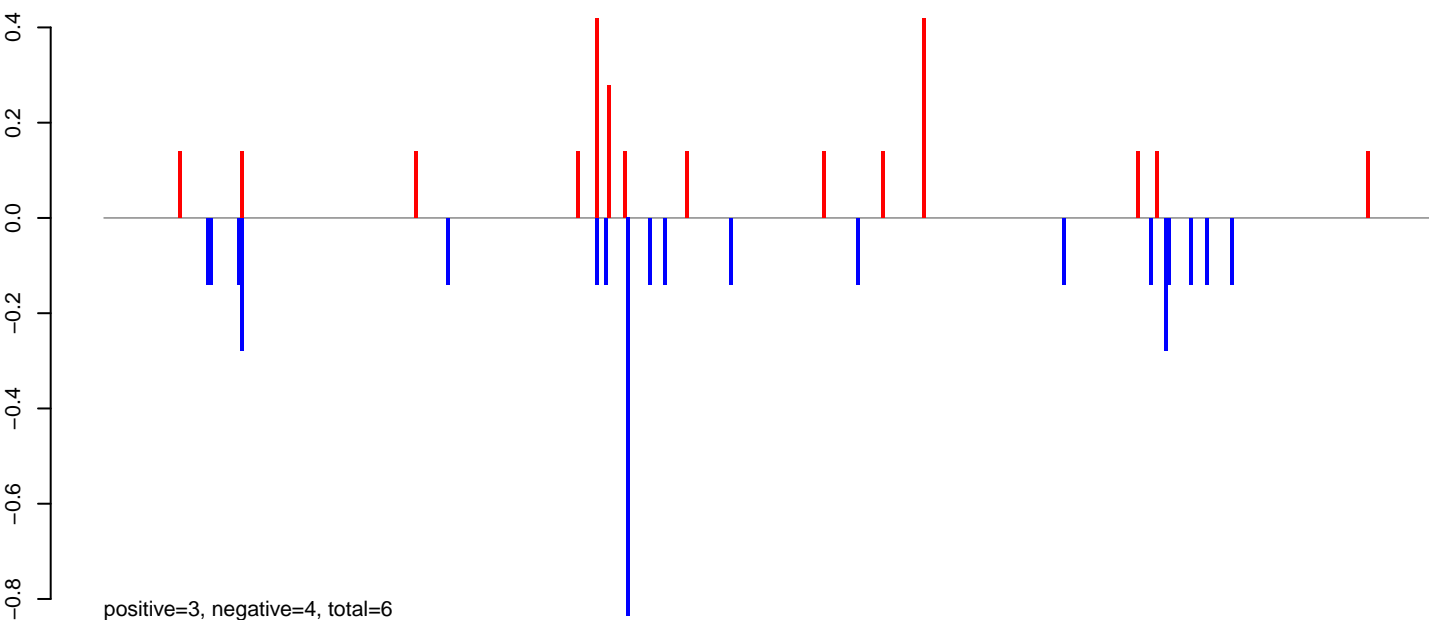
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



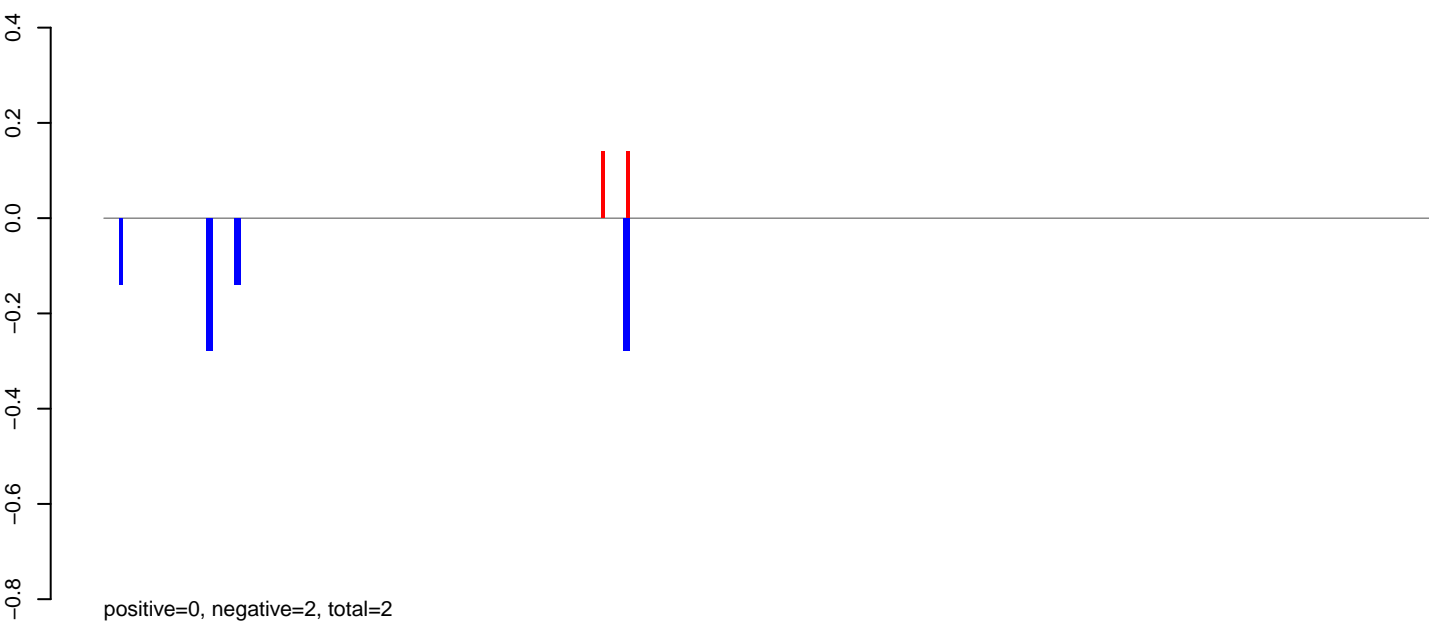
AeAlbo\_C636\_6dpi\_SINV2.rep



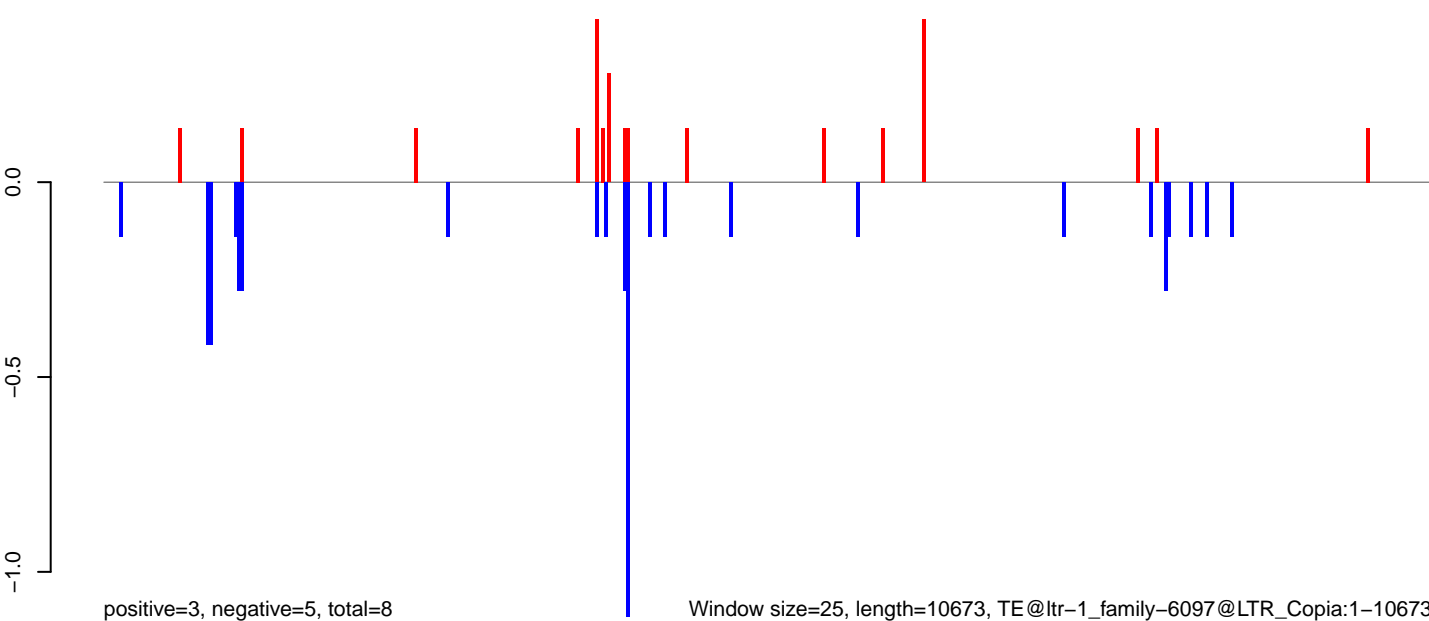
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

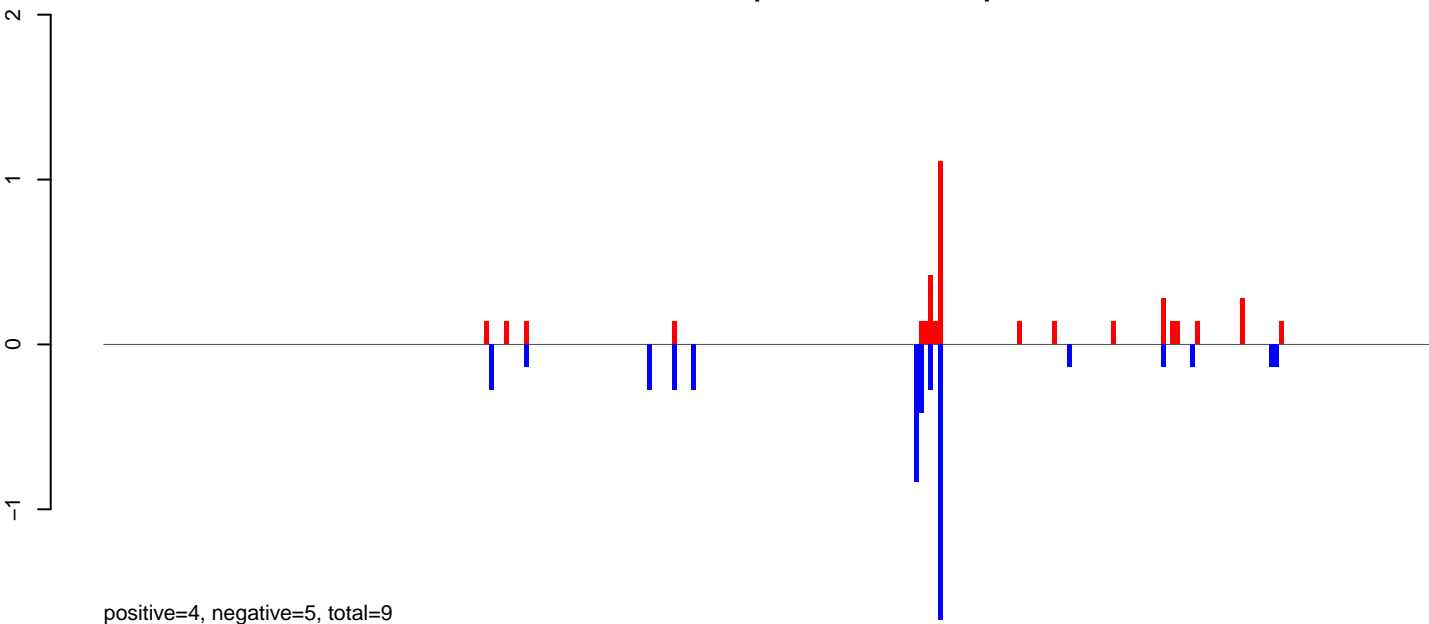


AeAlbo\_C636\_6dpi\_SINV2.rep

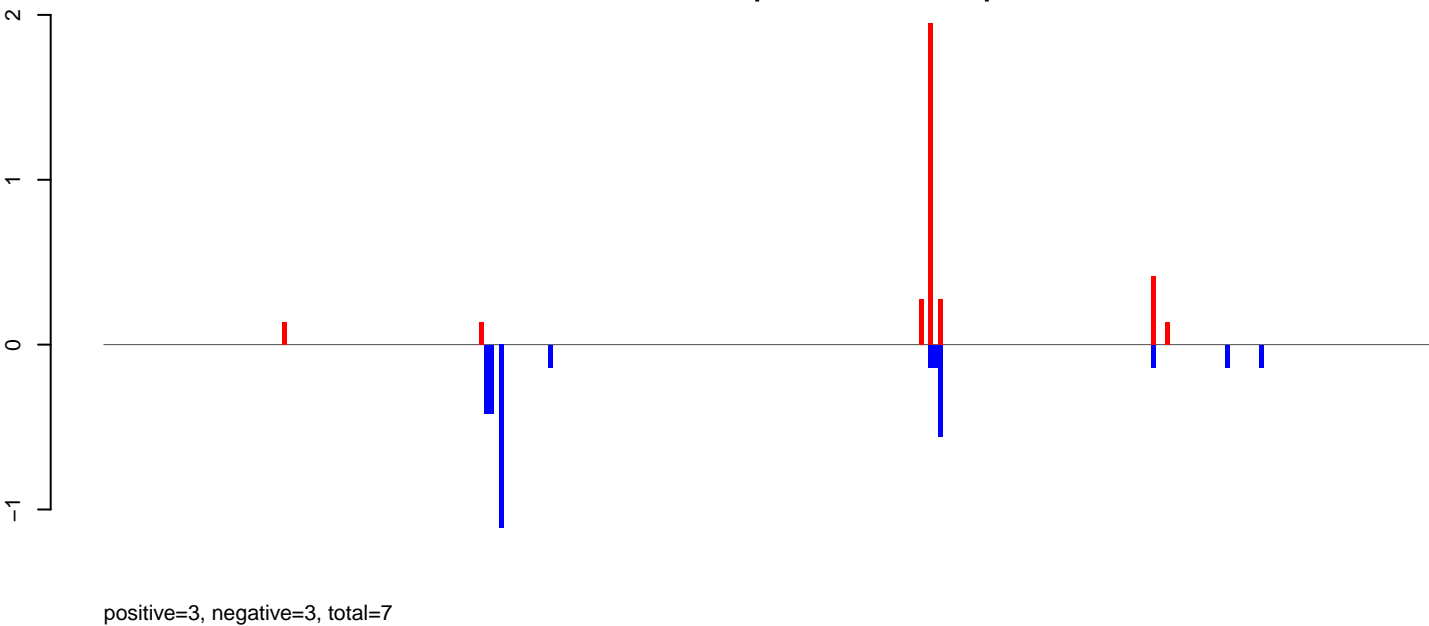


0 2000 4000 6000 8000 10000

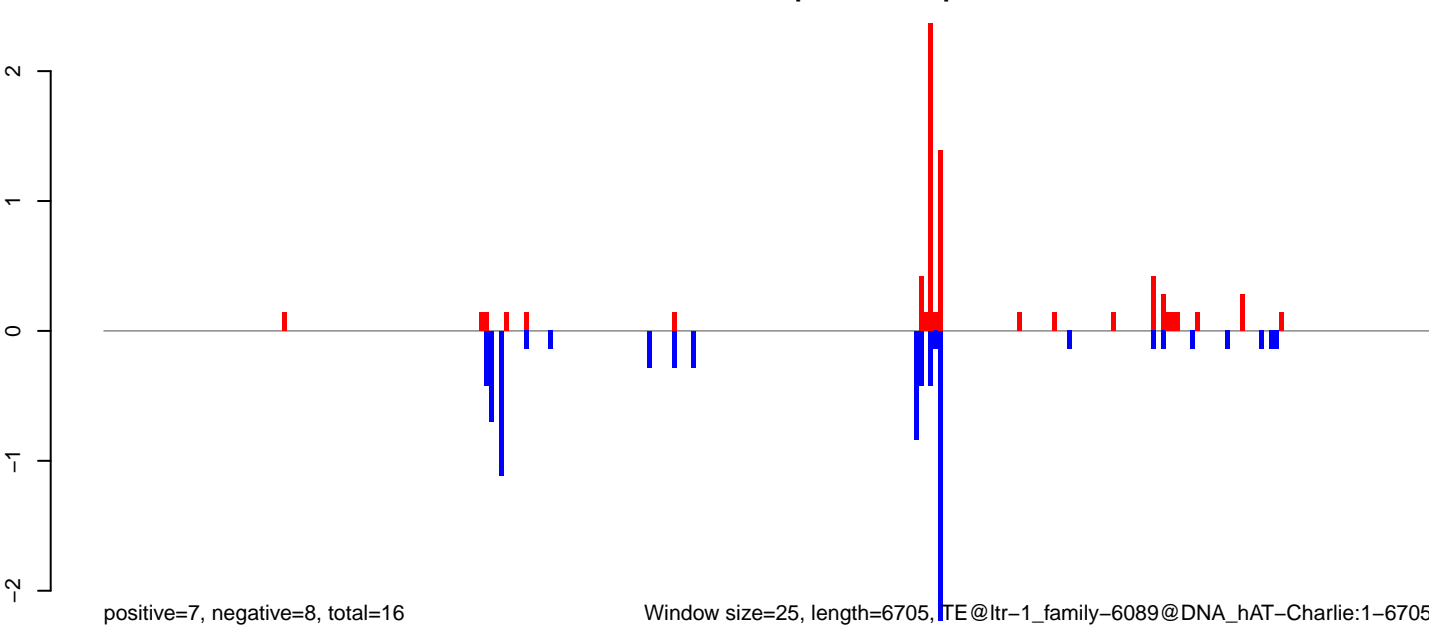
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

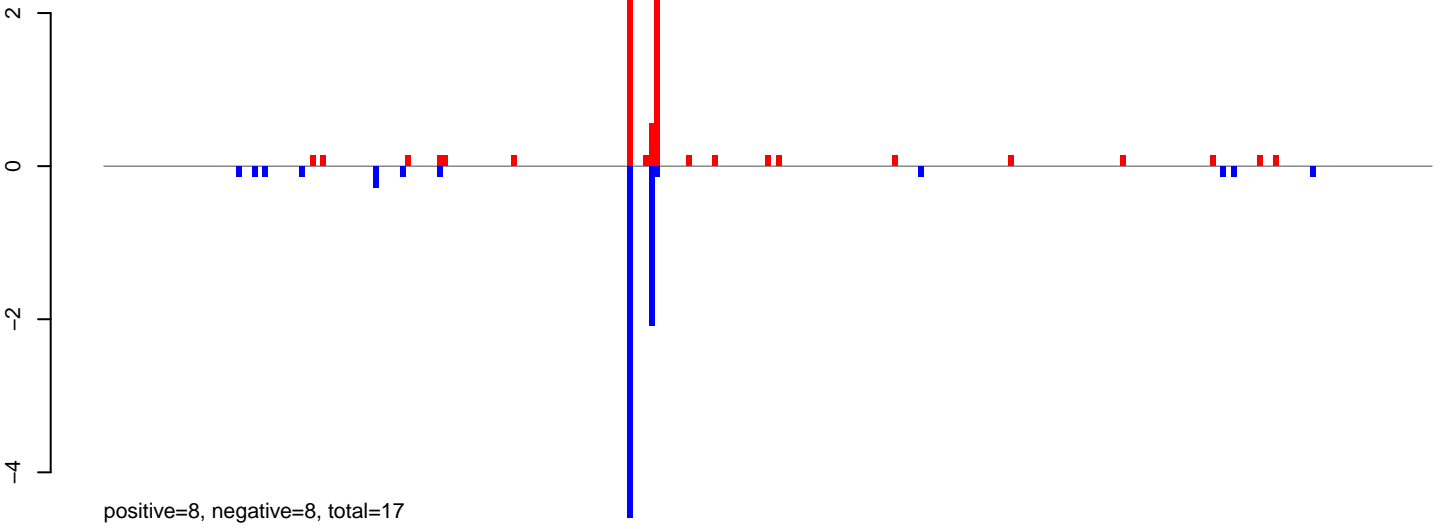


AeAlbo\_C636\_6dpi\_SINV2.rep

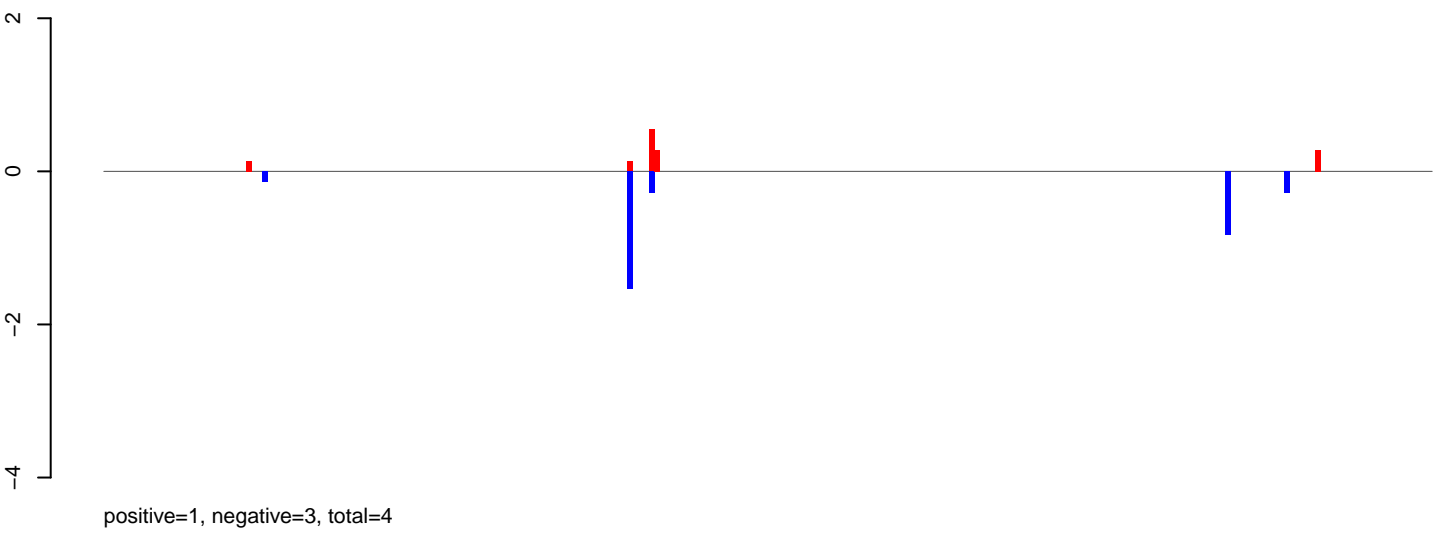


Window size=25, length=6705, ITE@ltr-1\_family-6089@DNA\_hAT-Charlie:1-6705

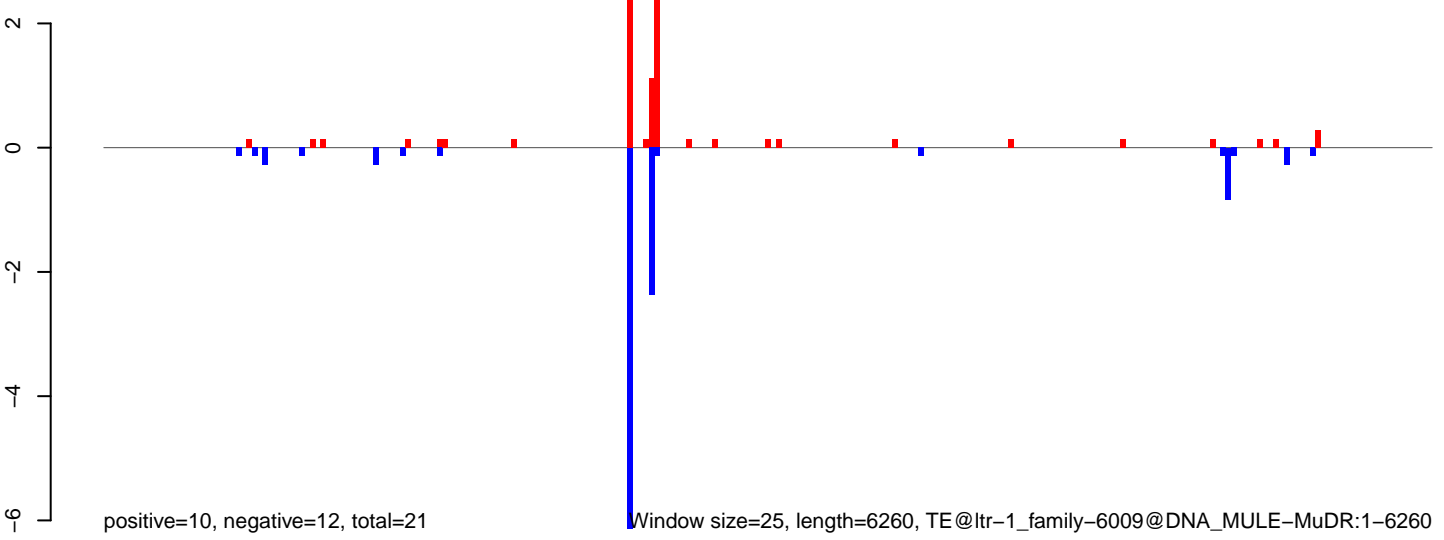
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

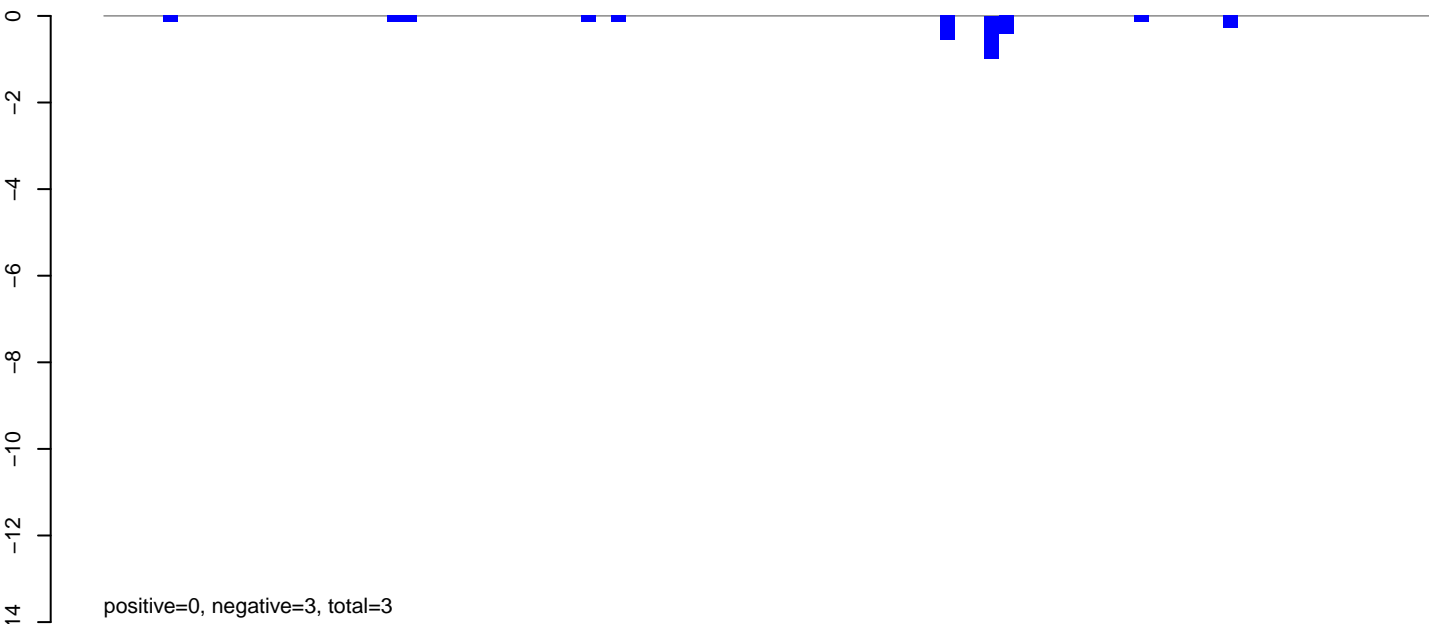


Window size=25, length=6260, TE@ltr-1\_family-6009@DNA\_MULE-MuDR:1-6260

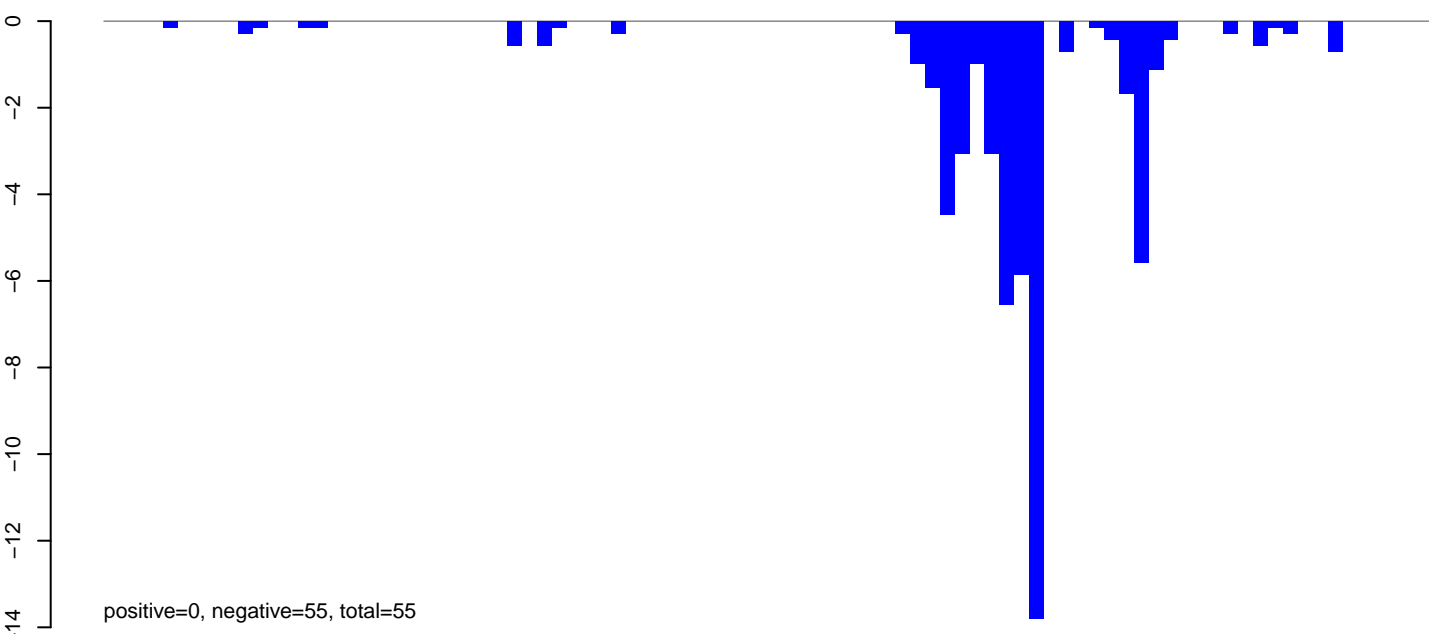
0 1000 2000 3000 4000 5000 6000



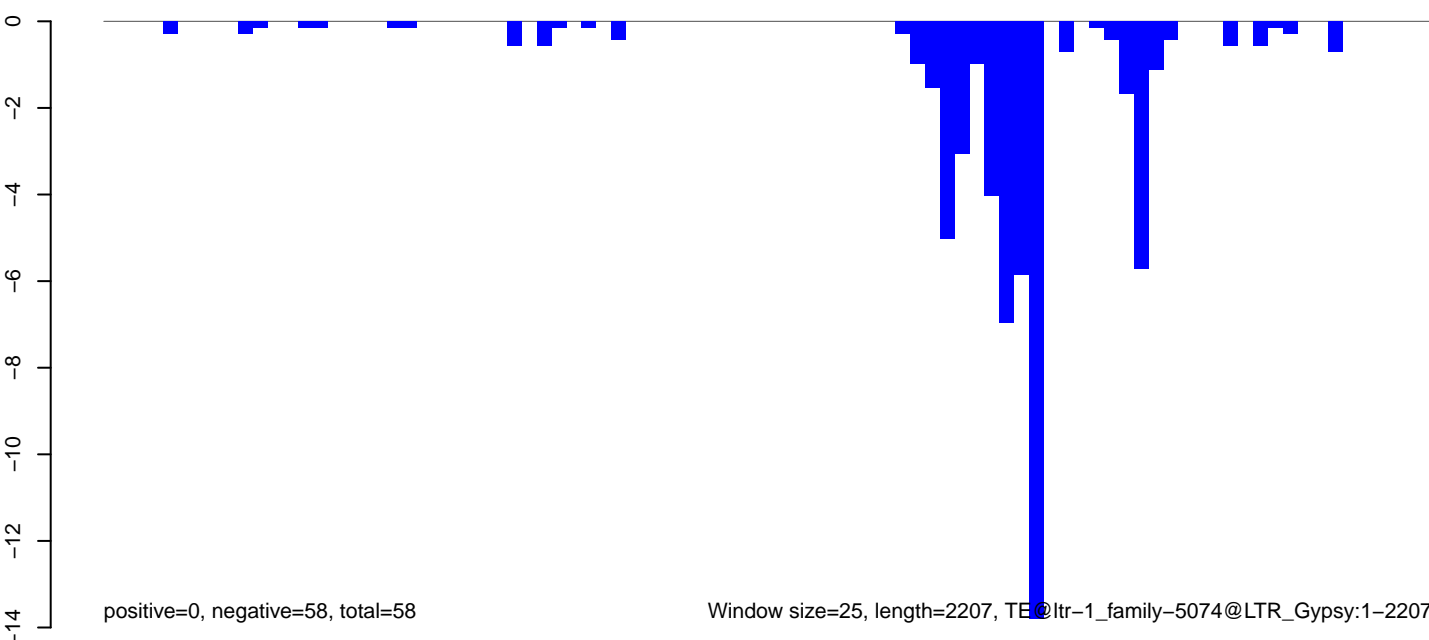
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

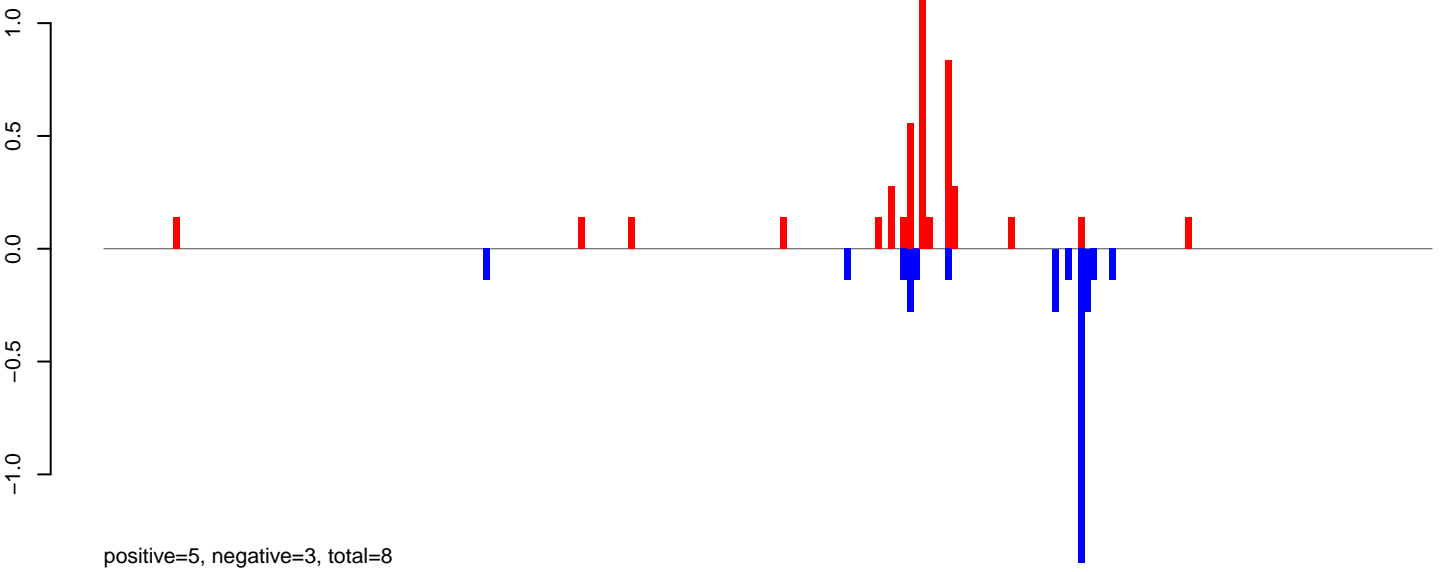


AeAlbo\_C636\_6dpi\_SINV2.rep

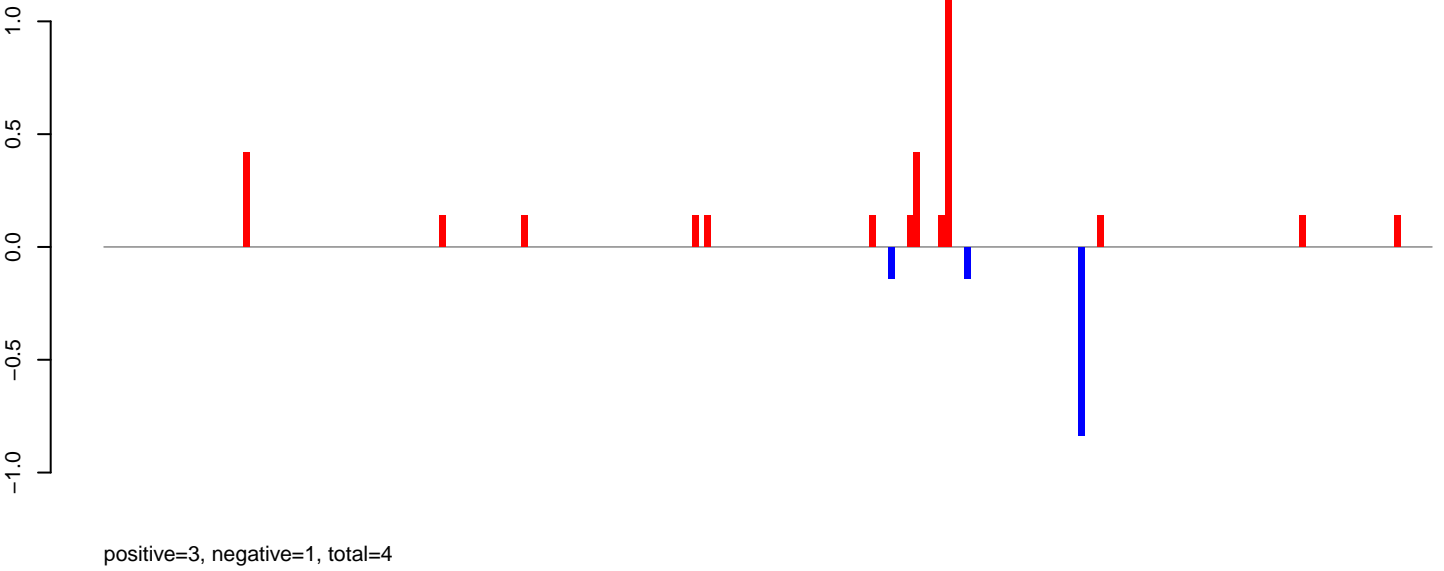


Window size=25, length=2207, TE@ltr-1\_family-5074@LTR\_Gypsy:1-2207

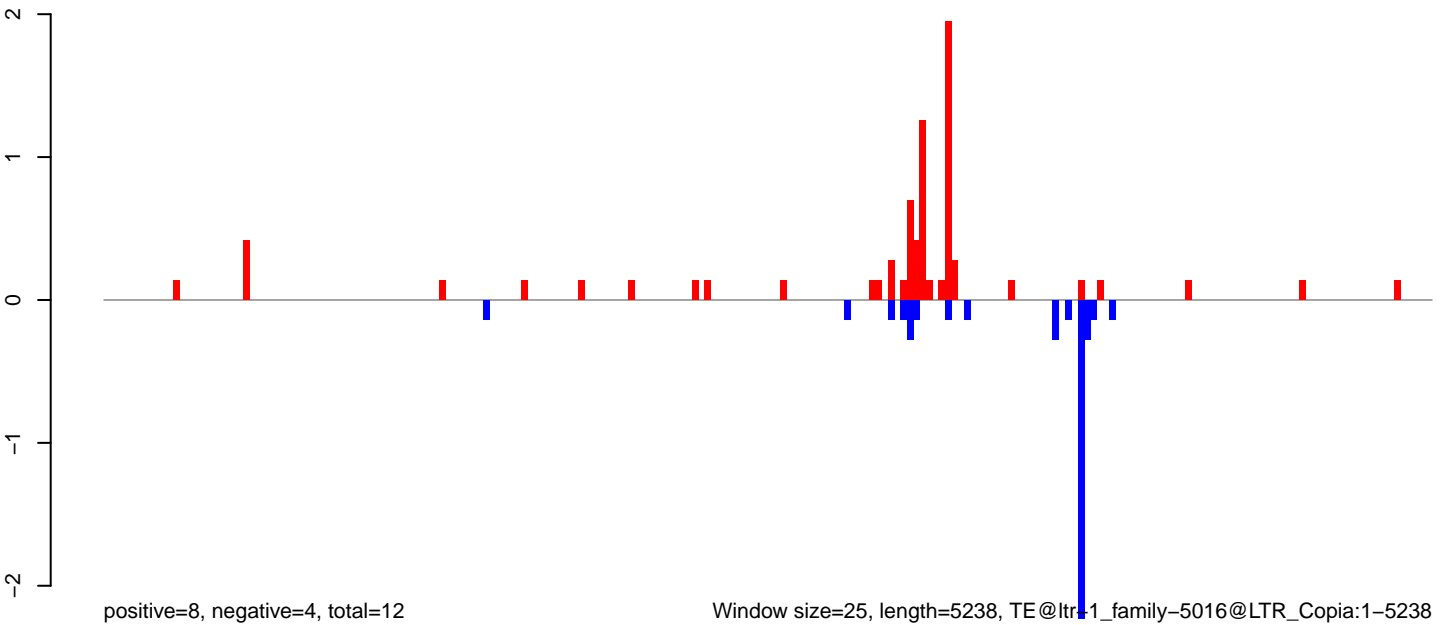
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

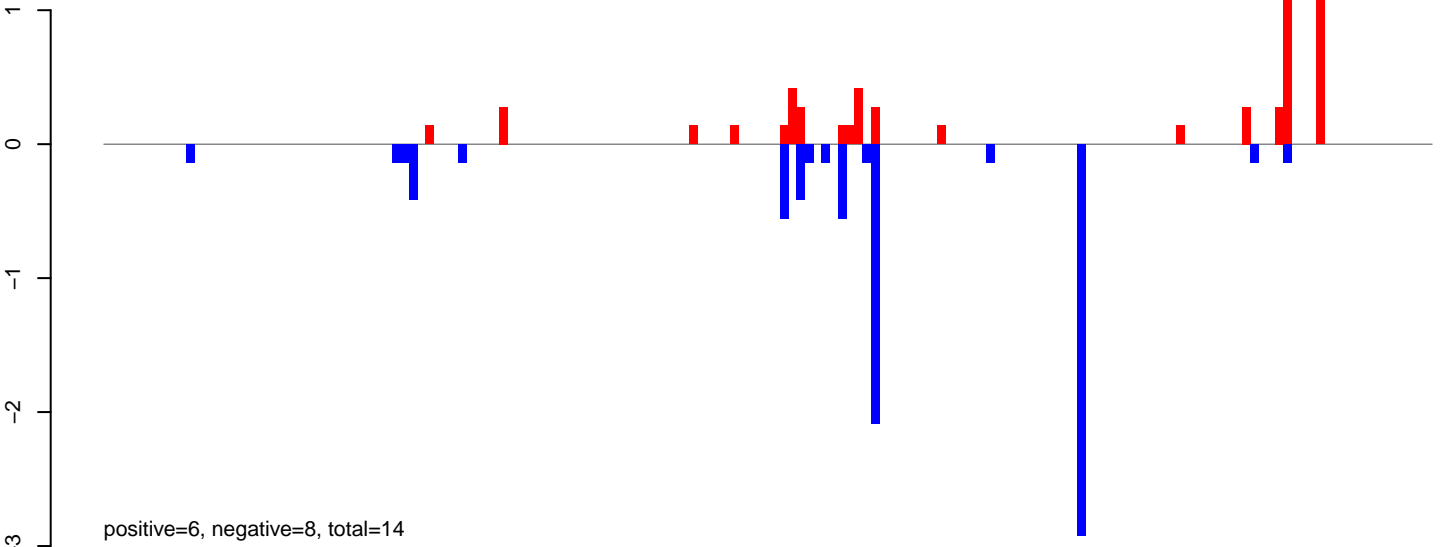


AeAlbo\_C636\_6dpi\_SINV2.rep

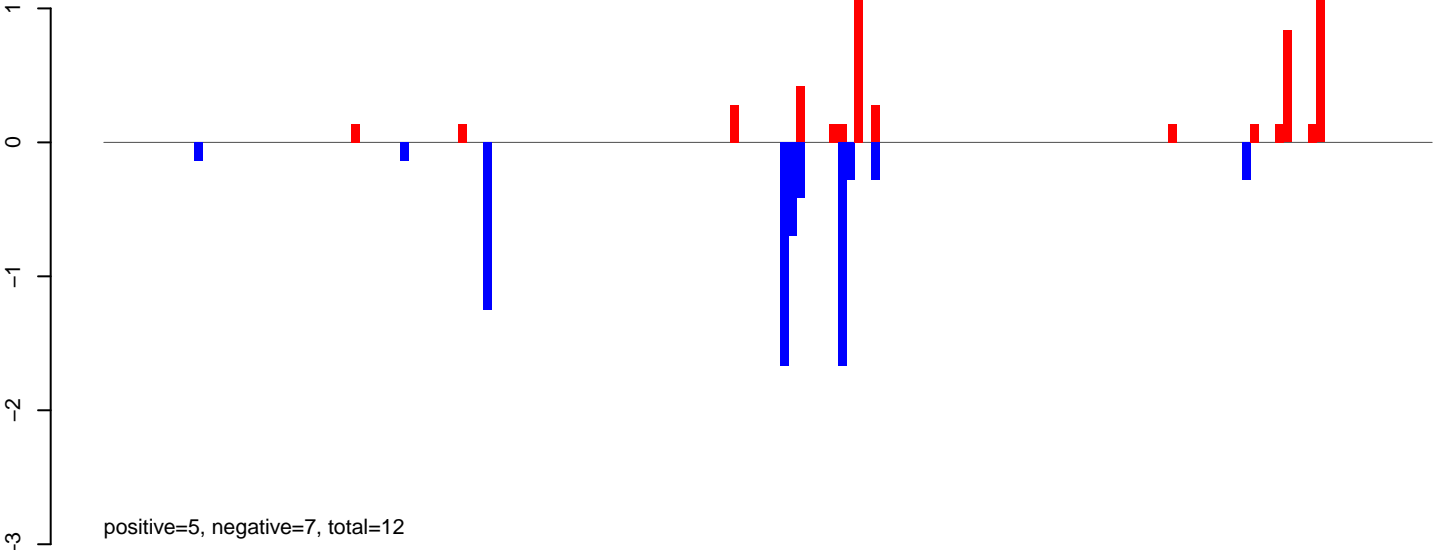


Window size=25, length=5238, TE@ltr-1\_family-5016@LTR\_Copia:1-5238

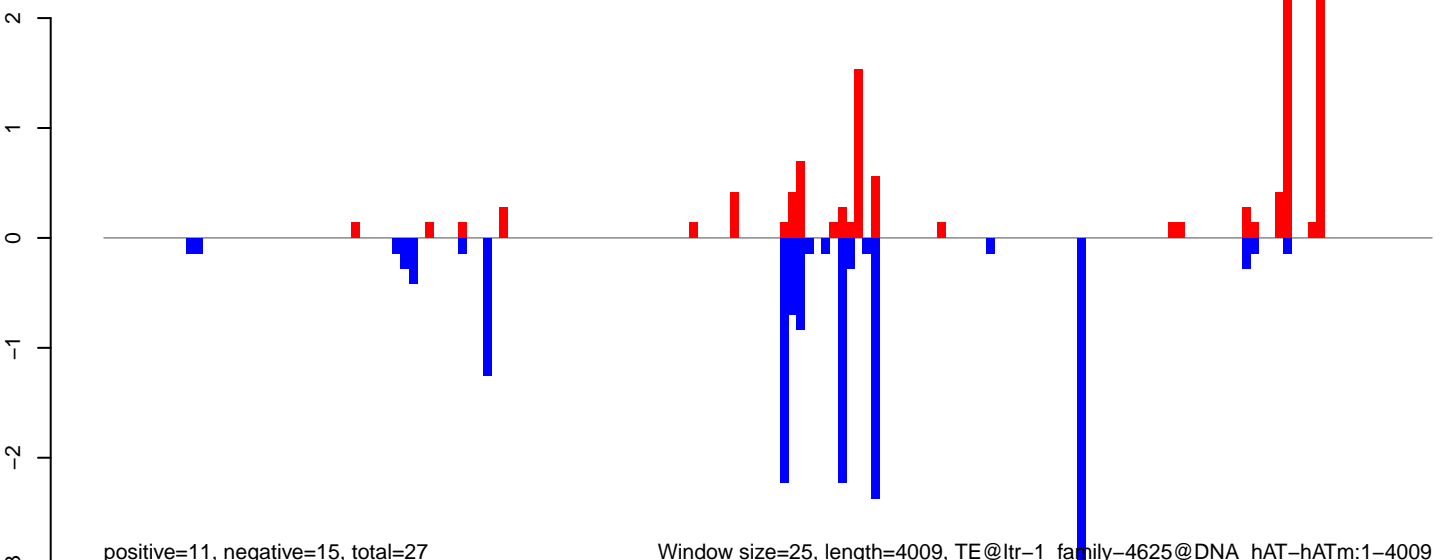
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



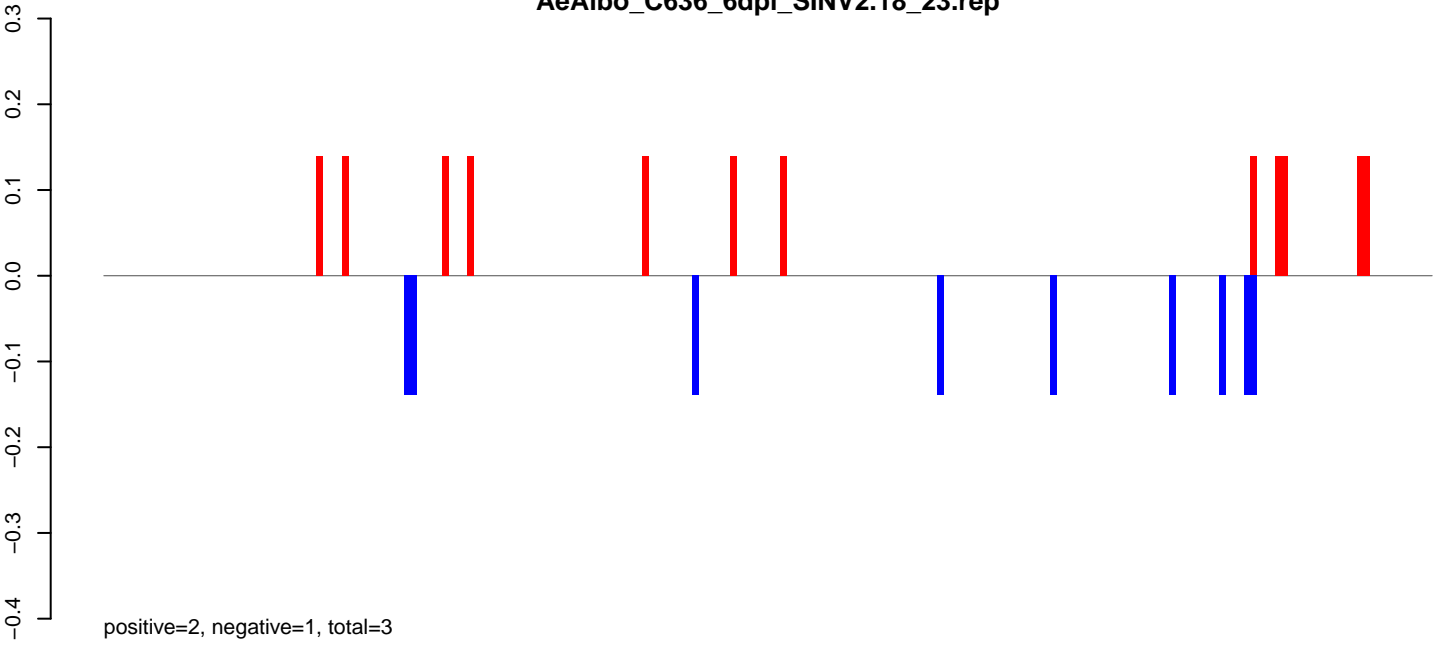
AeAlbo\_C636\_6dpi\_SINV2.rep



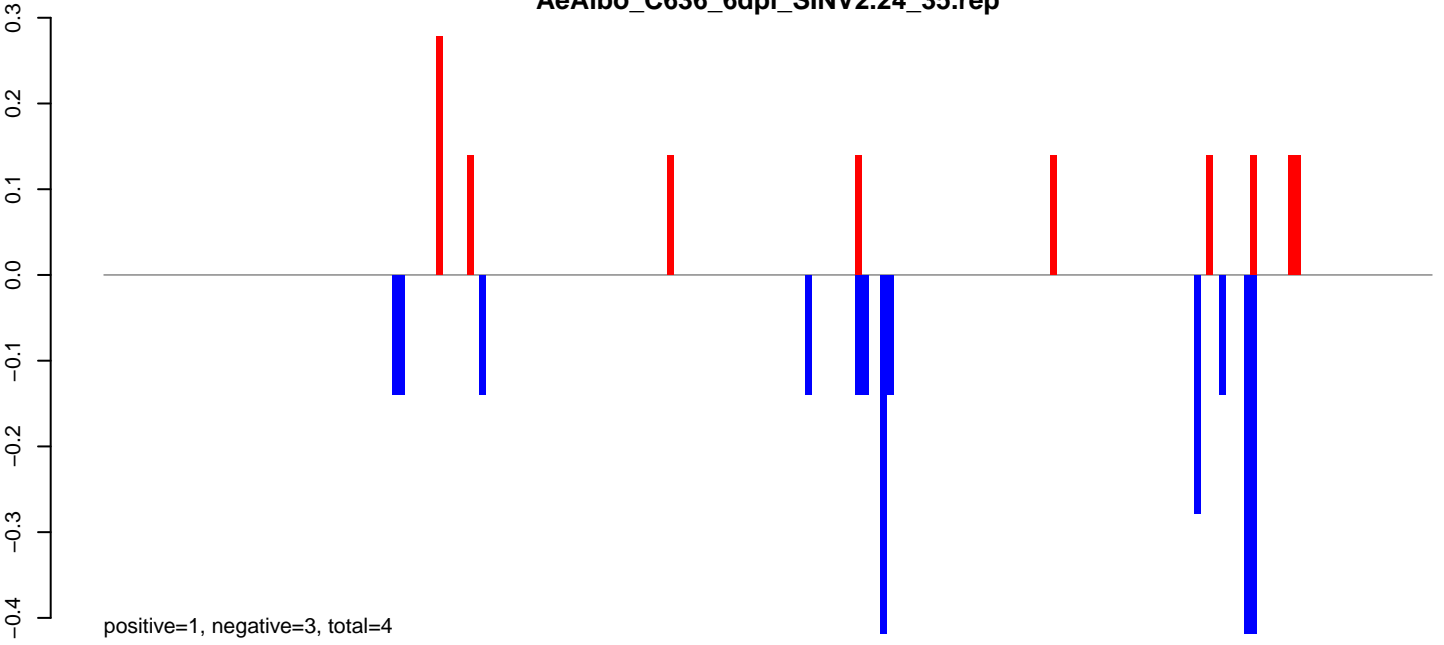
Window size=25, length=4009, TE@ltr-1\_family-4625@DNA\_hAT-hATm:1-4009

0 1000 2000 3000 4000

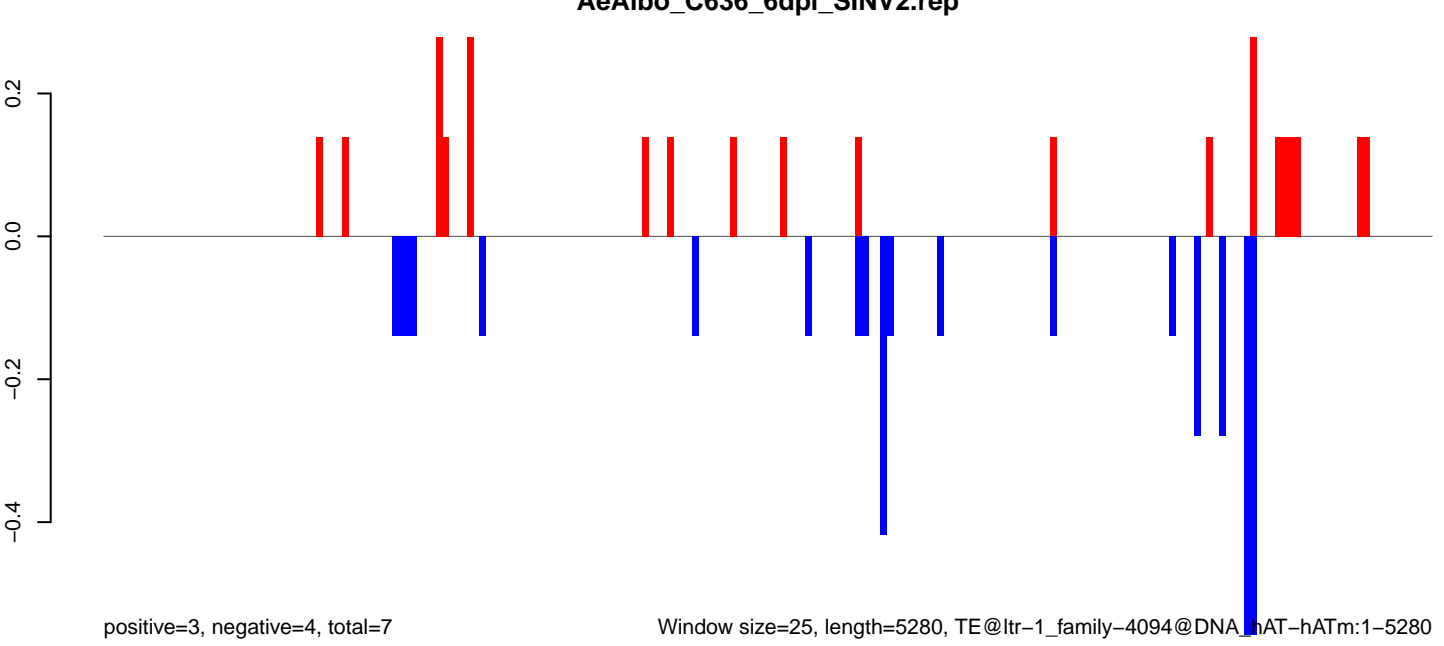
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



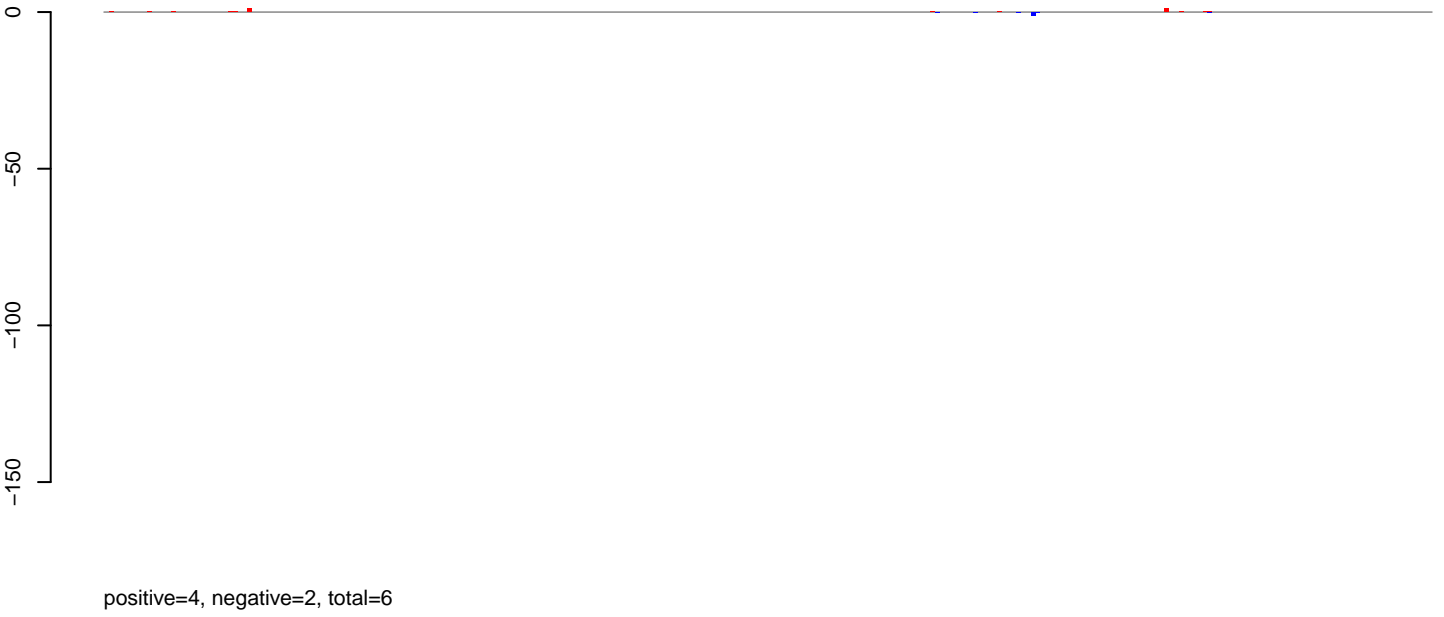
Window size=25, length=5280, TE@ltr-1\_family-4094@DNA\_hAT-hATm:1-5280

0 1000 2000 3000 4000 5000

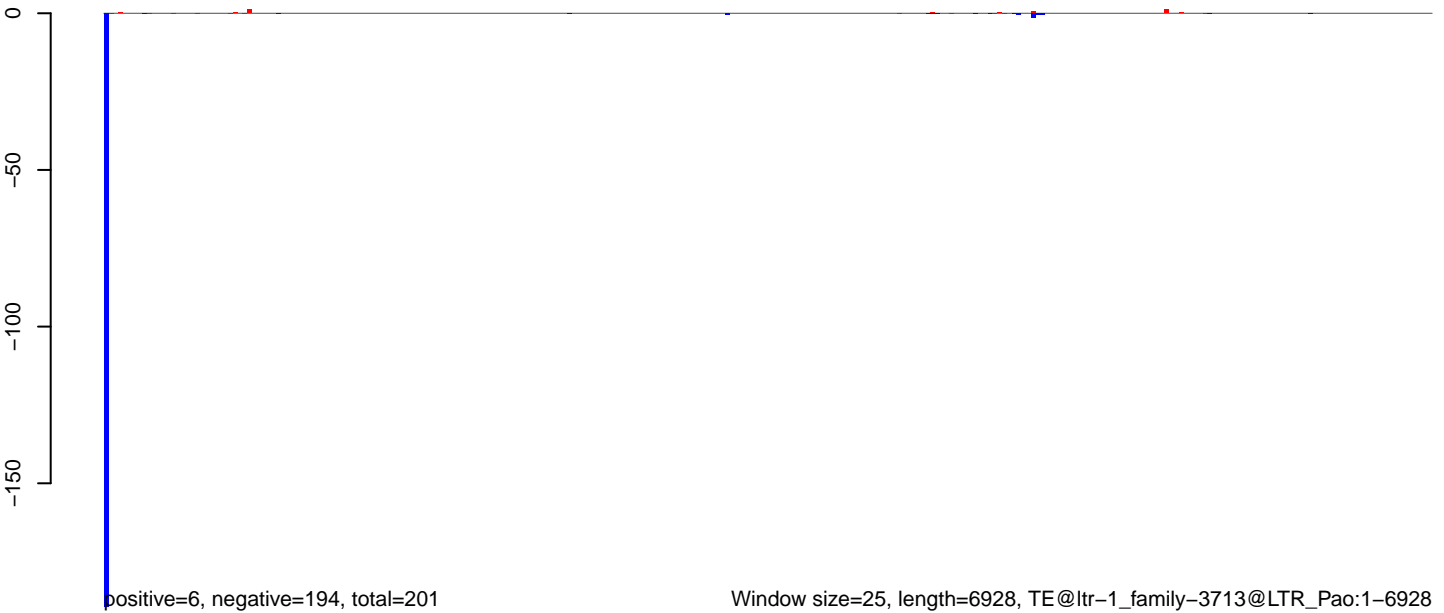
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



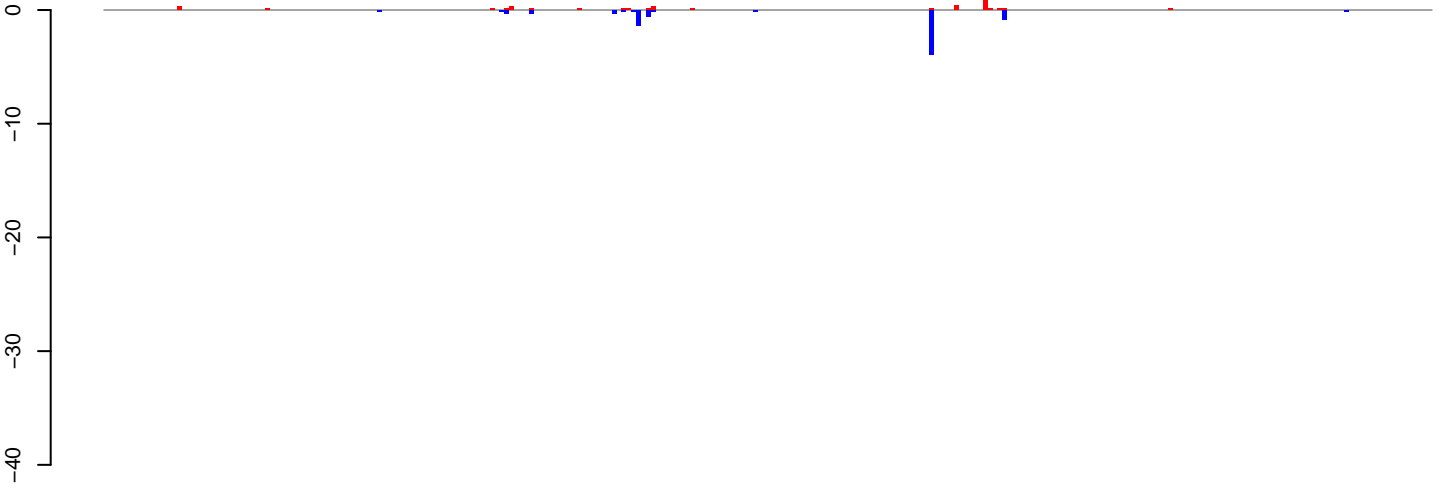
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



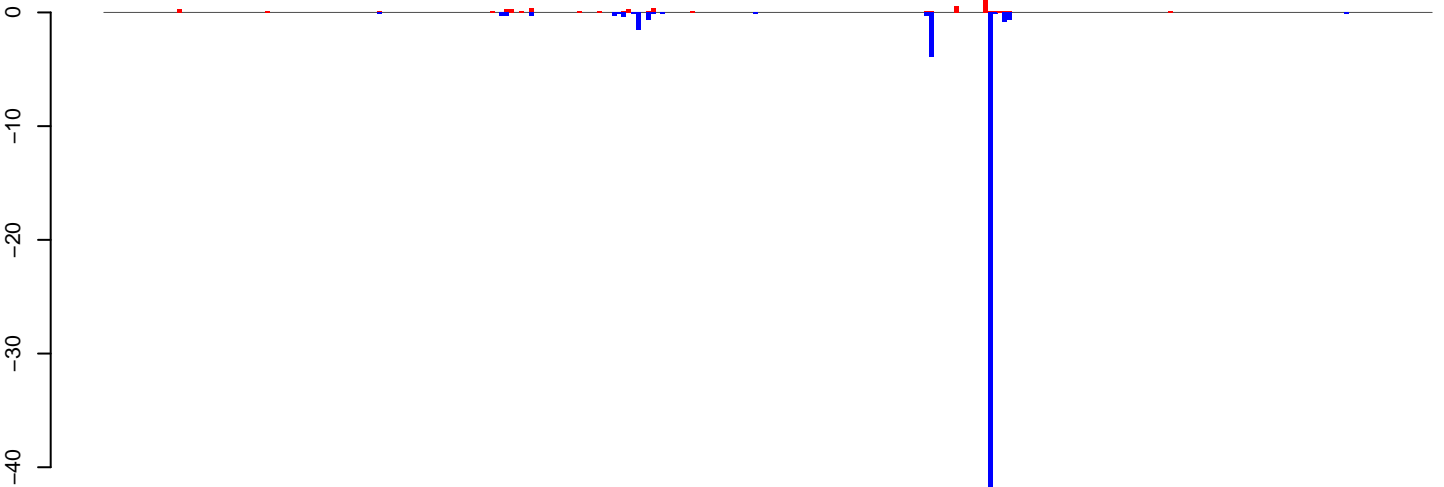
positive=11, negative=8, total=19

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



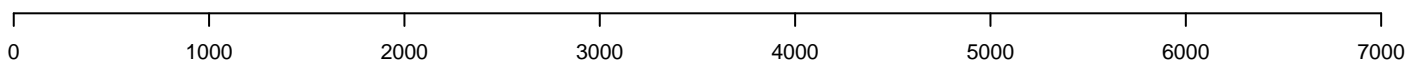
positive=2, negative=47, total=49

**AeAlbo\_C636\_6dpi\_SINV2.rep**

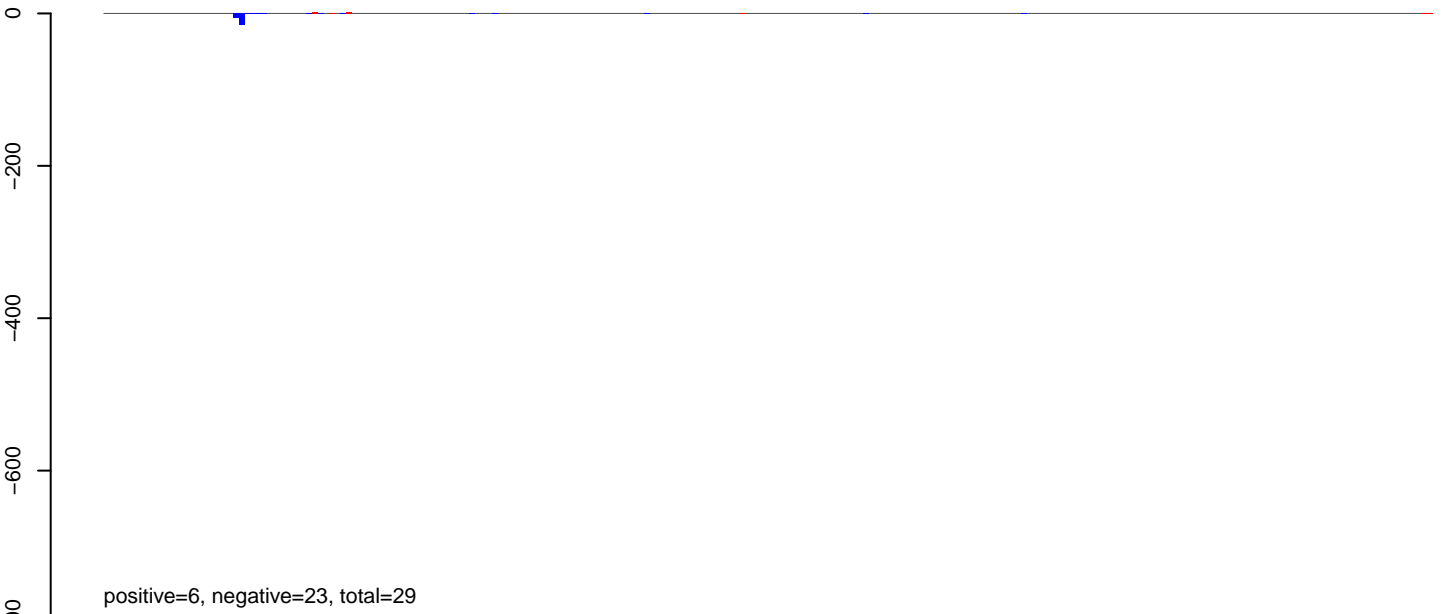


positive=13, negative=55, total=68

Window size=25, length=6799, TE@ltr-1\_family-5725@LTR\_Gypsy:1-6799



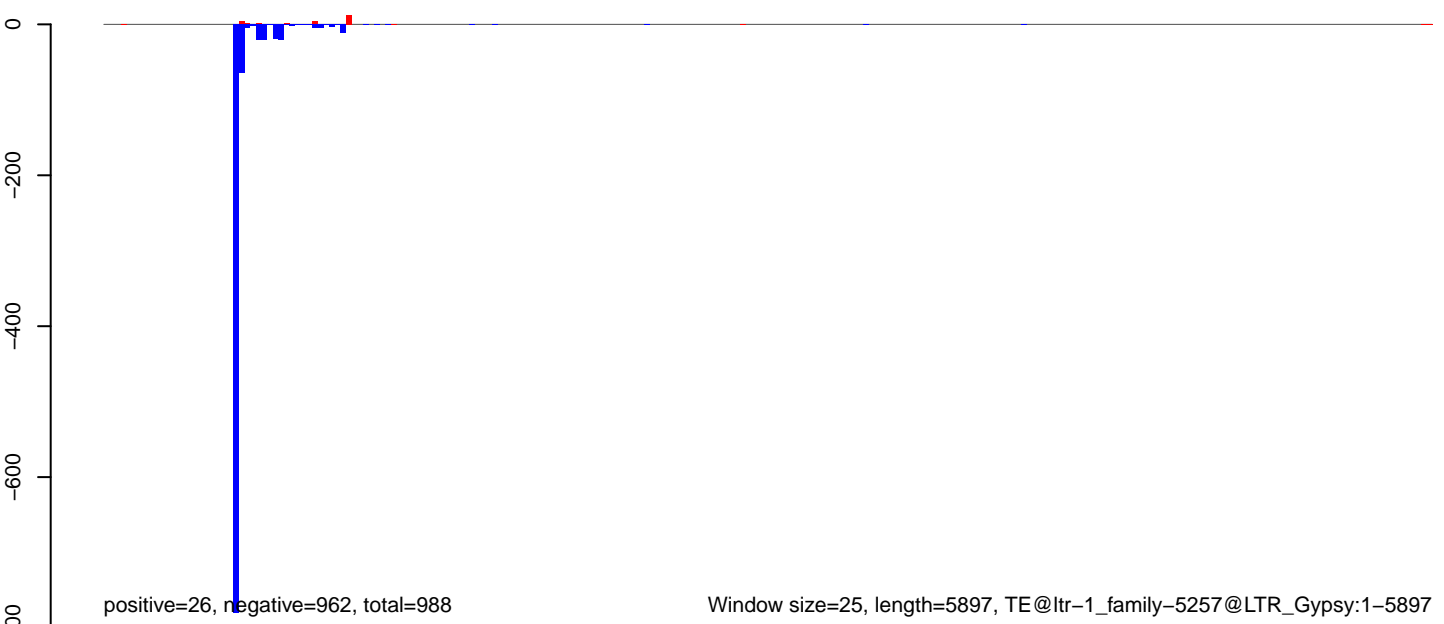
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



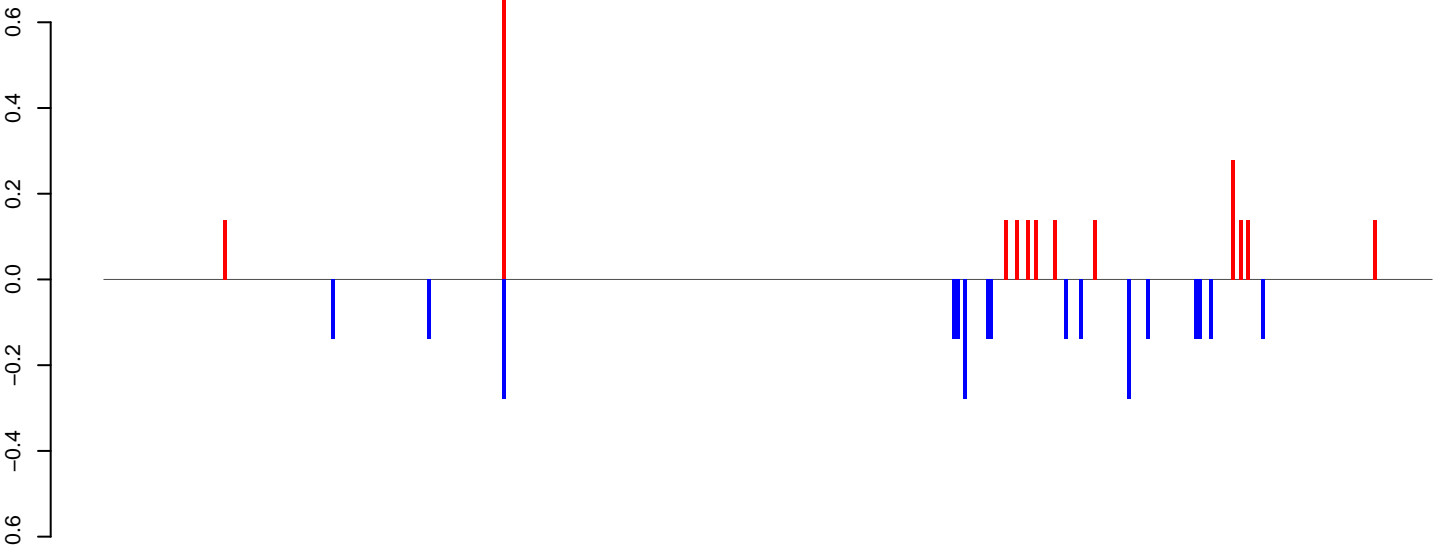
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

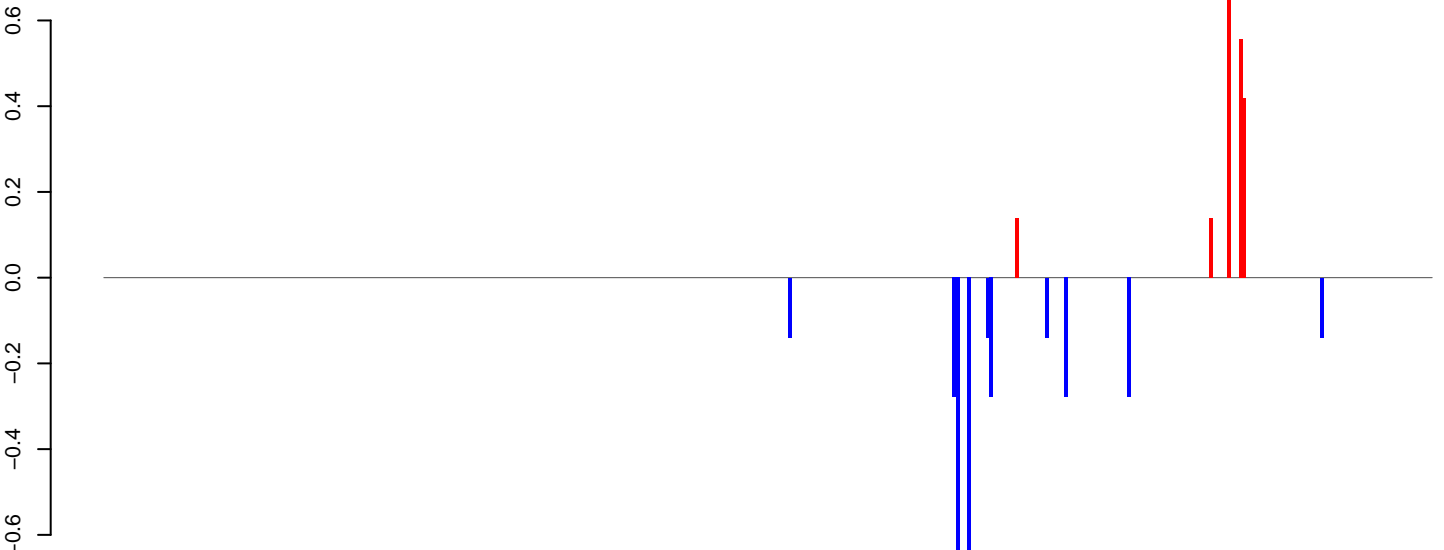


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



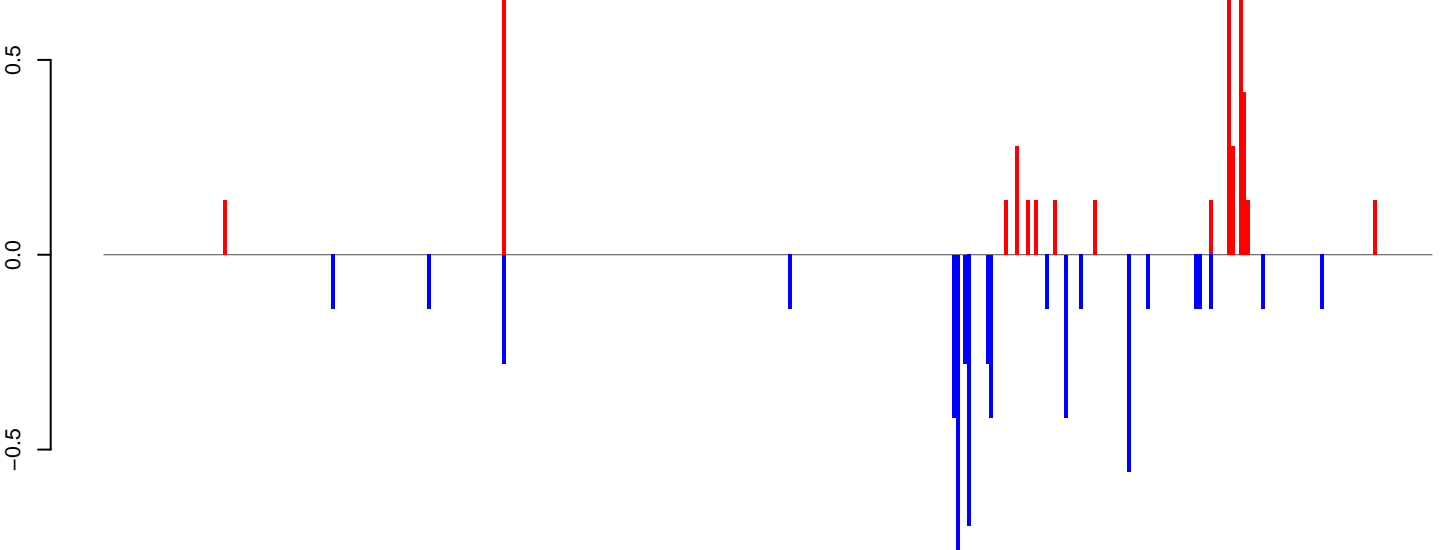
positive=2, negative=3, total=5

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=2, negative=3, total=5

**AeAlbo\_C636\_6dpi\_SINV2.rep**



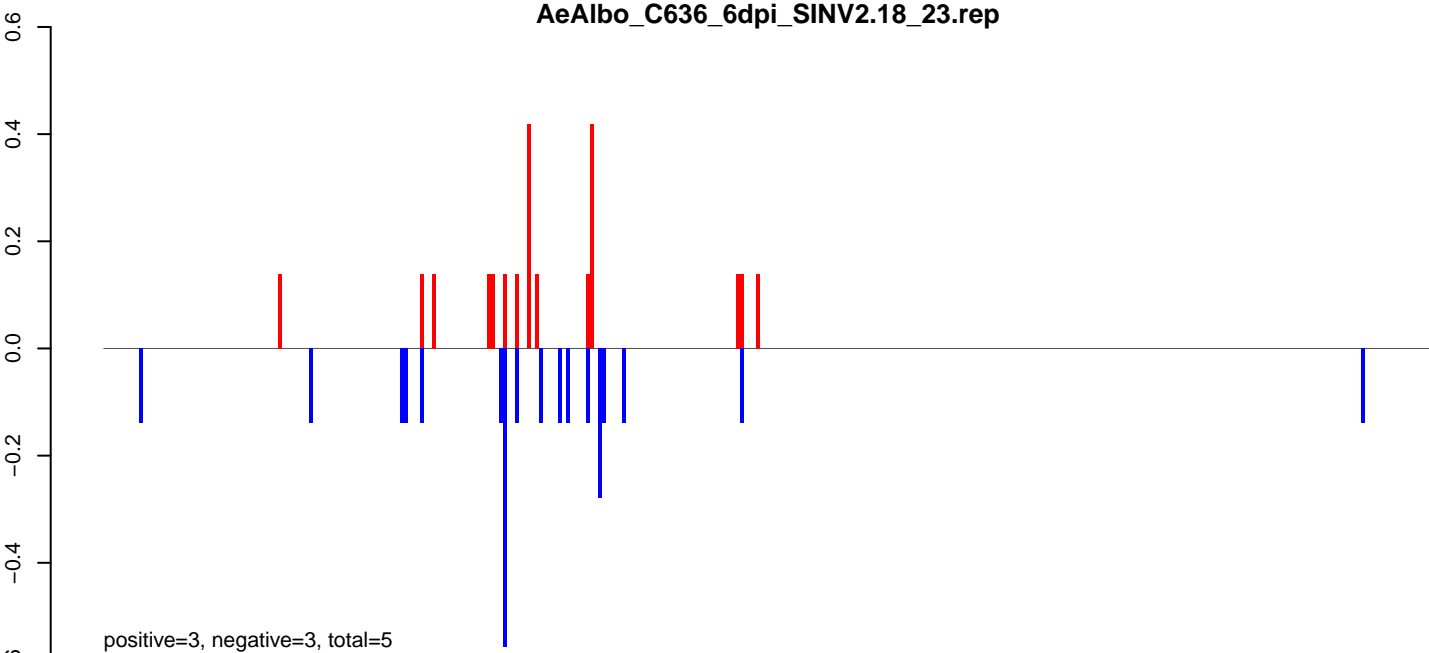
positive=4, negative=6, total=10

Window size=25, length=8912, TE@ltr-1\_family-5206@LTR\_Pao:1-8912

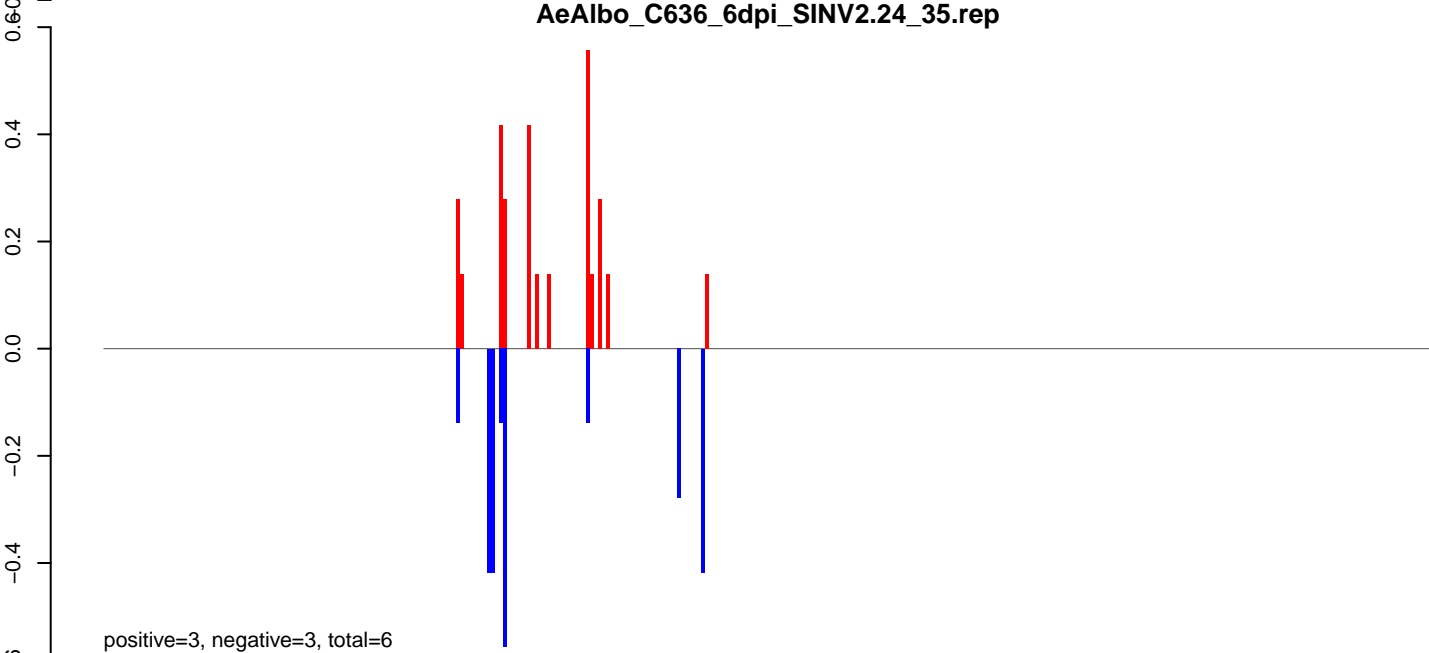
0 2000 4000 6000 8000



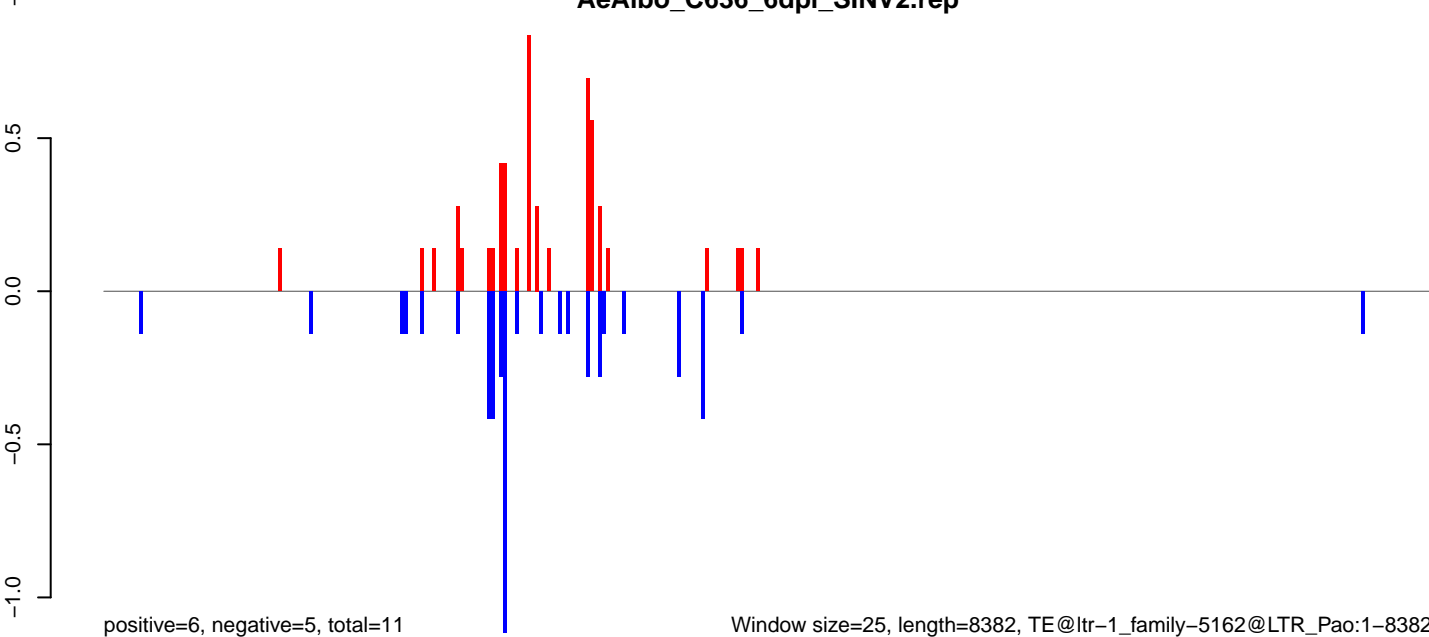
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



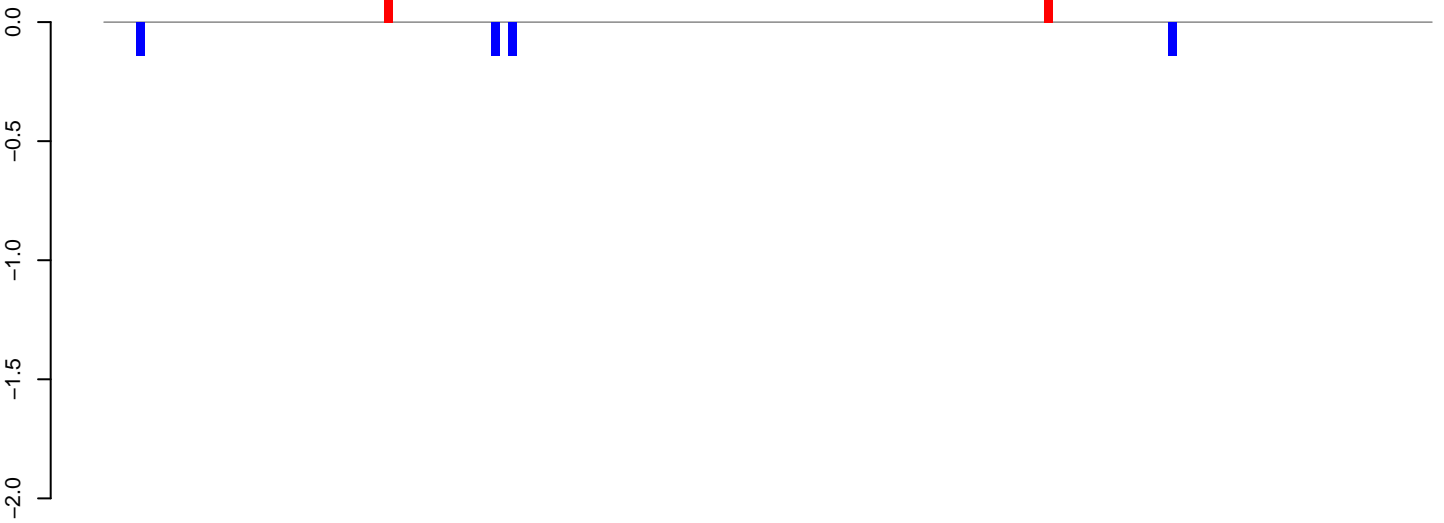
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=8382, TE@ltr-1\_family-5162@LTR\_Pao:1-8382

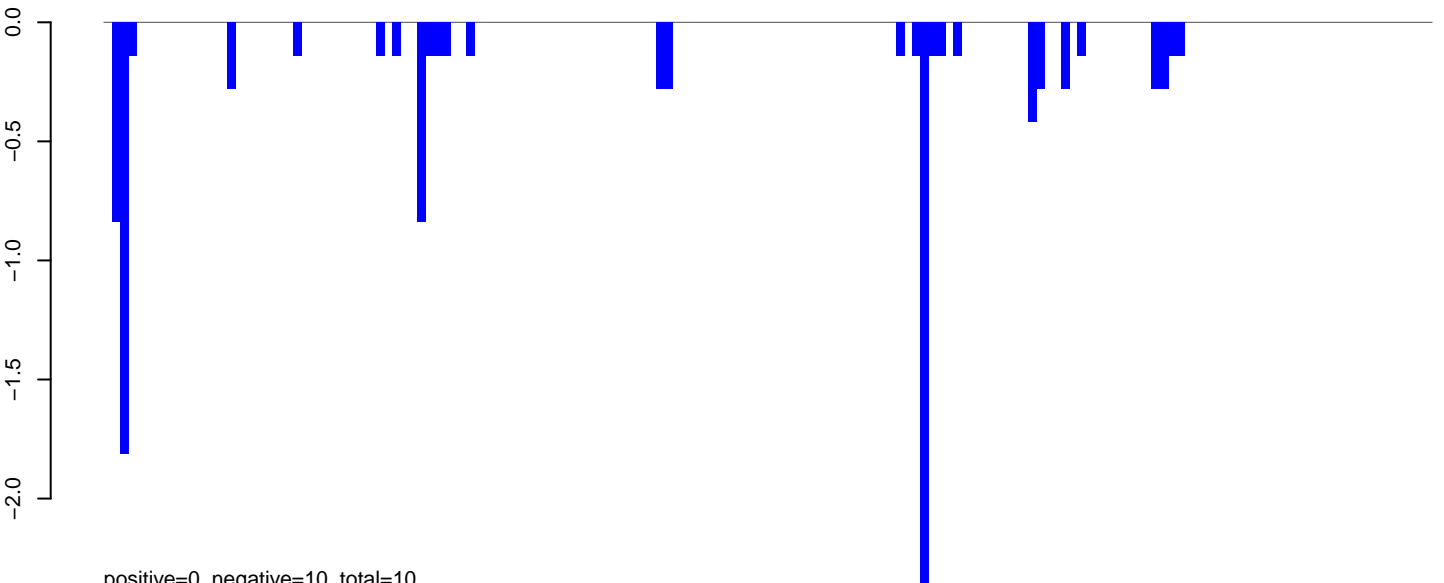
0 2000 4000 6000 8000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



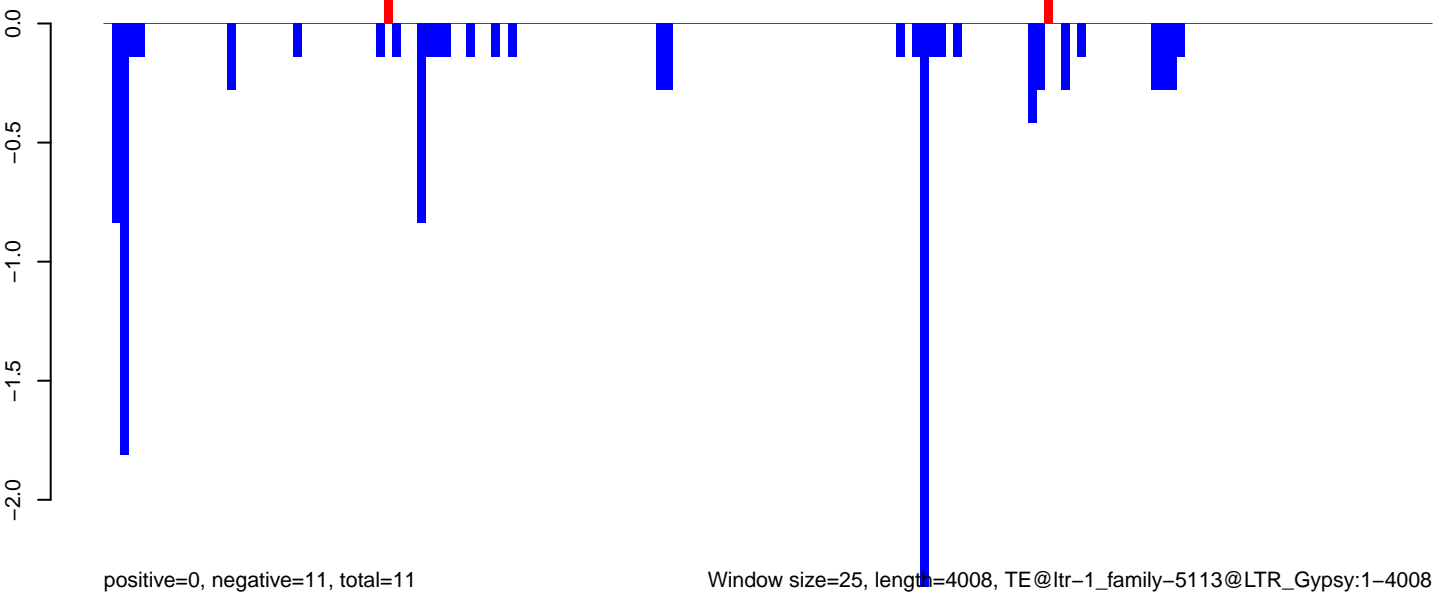
positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=10, total=10

AeAlbo\_C636\_6dpi\_SINV2.rep

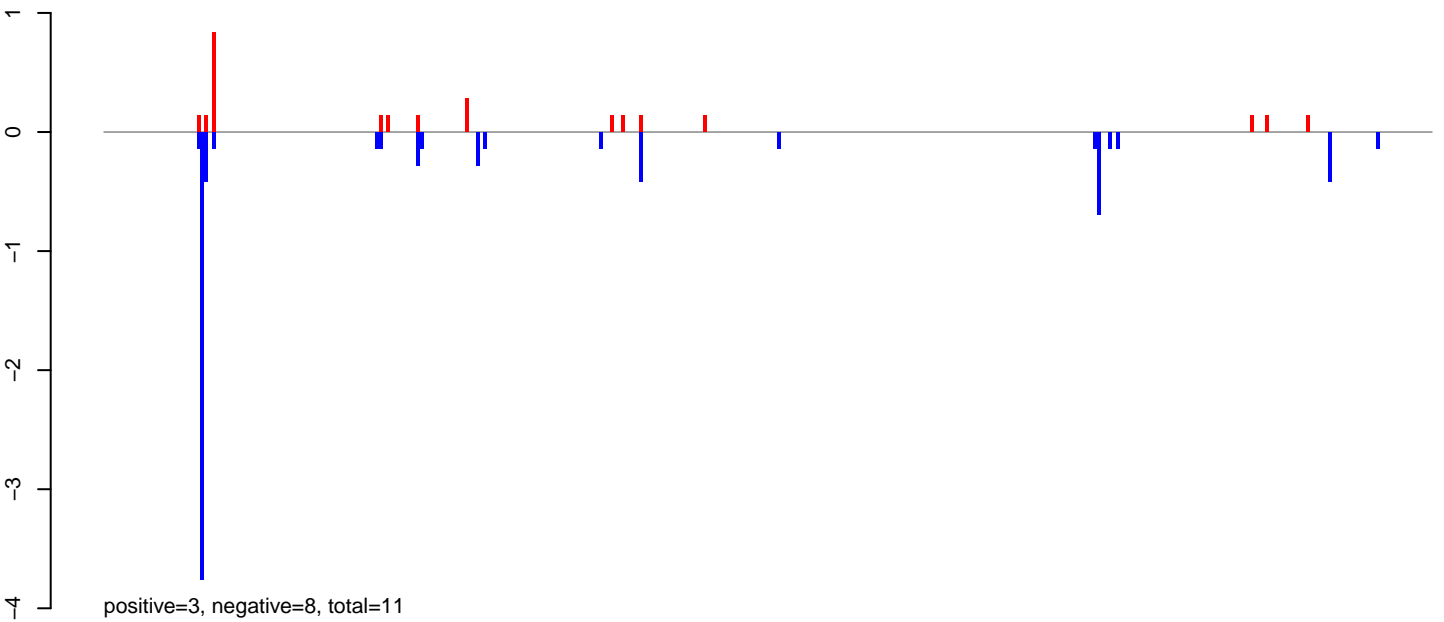


positive=0, negative=11, total=11

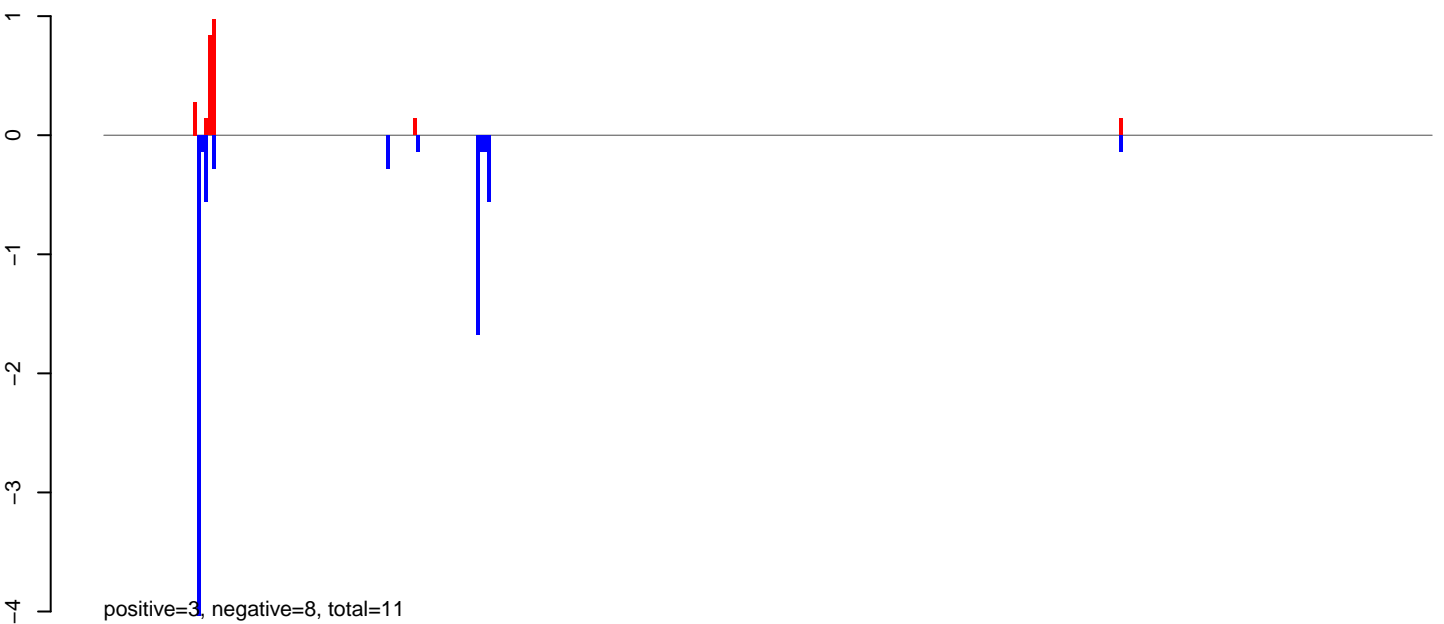
Window size=25, length=4008, TE@ltr-1\_family-5113@LTR\_Gypsy:1-4008

0 1000 2000 3000 4000

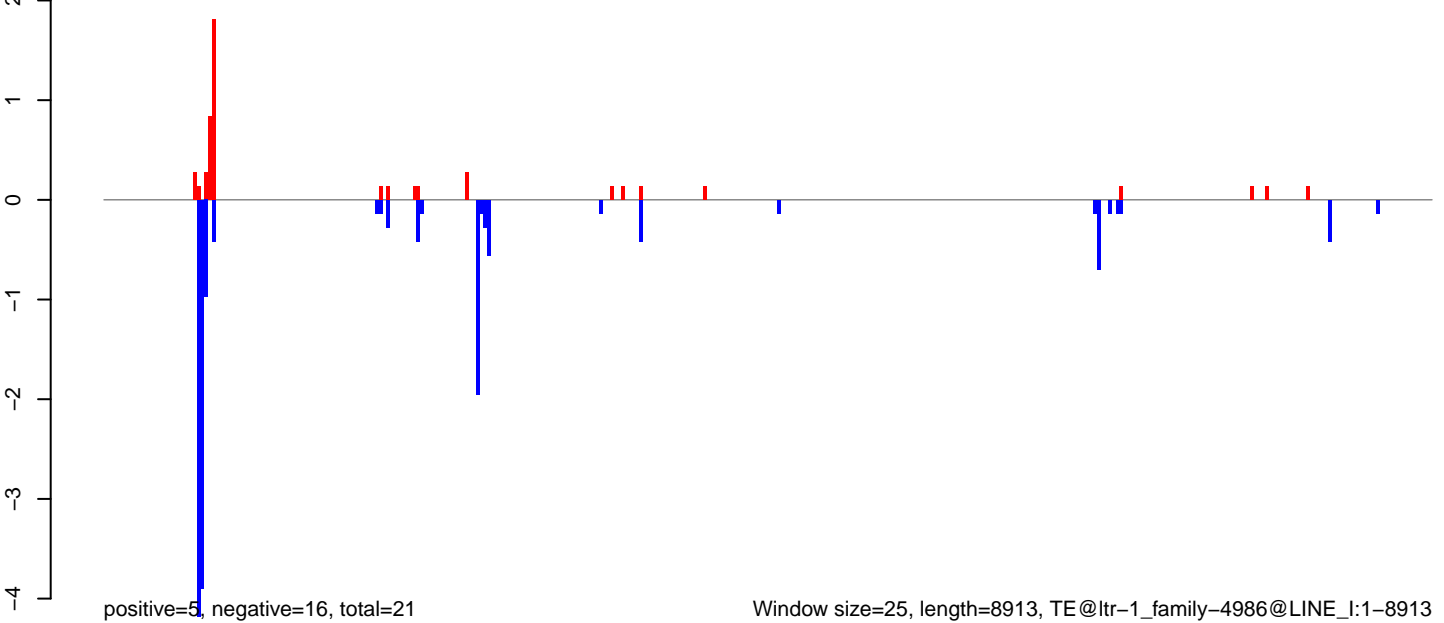
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

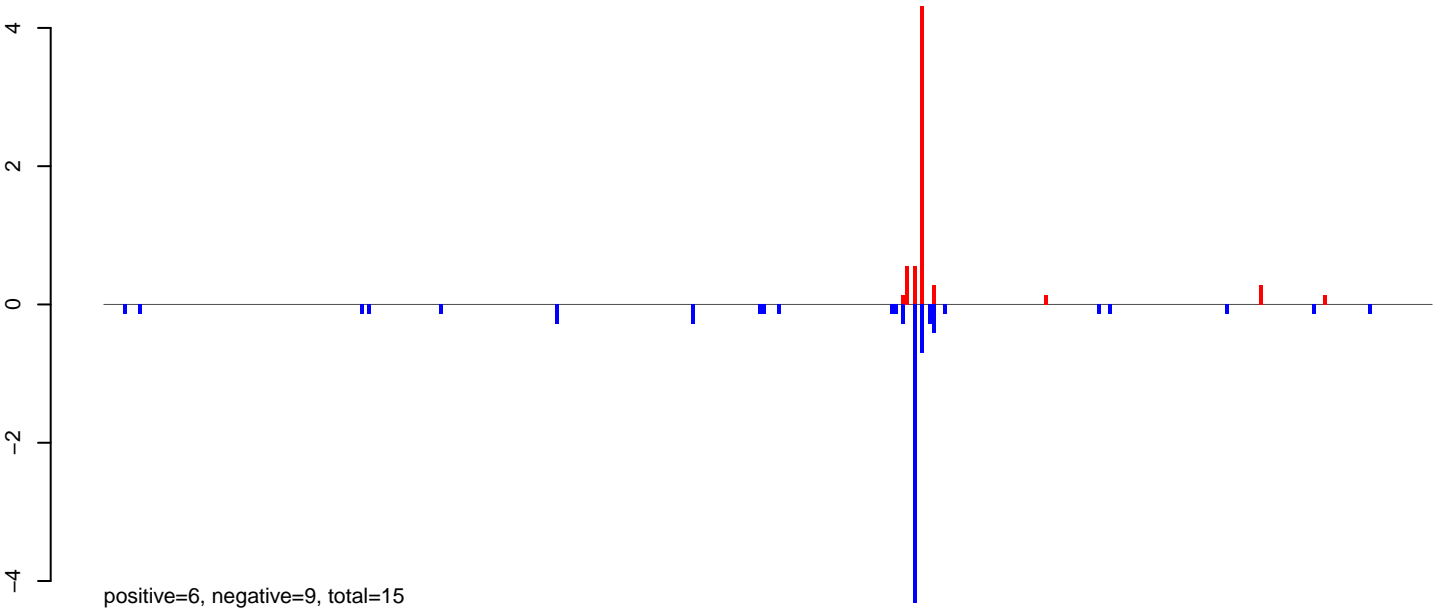


AeAlbo\_C636\_6dpi\_SINV2.rep

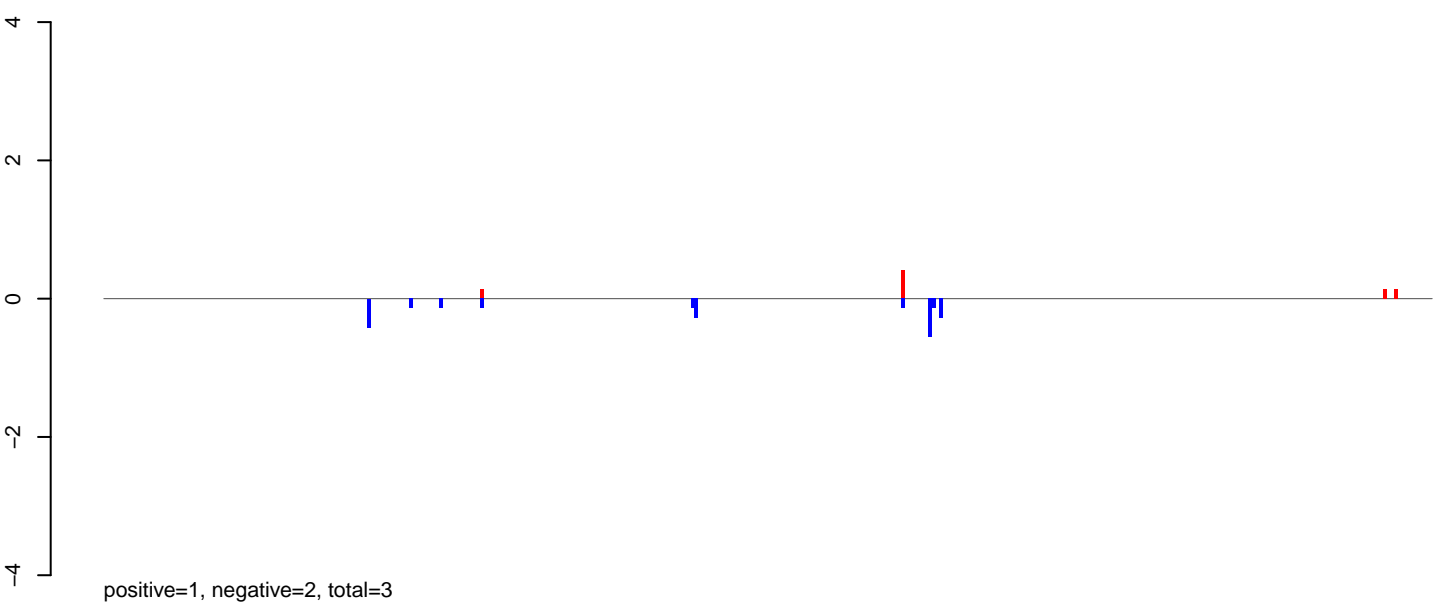


0 2000 4000 6000 8000

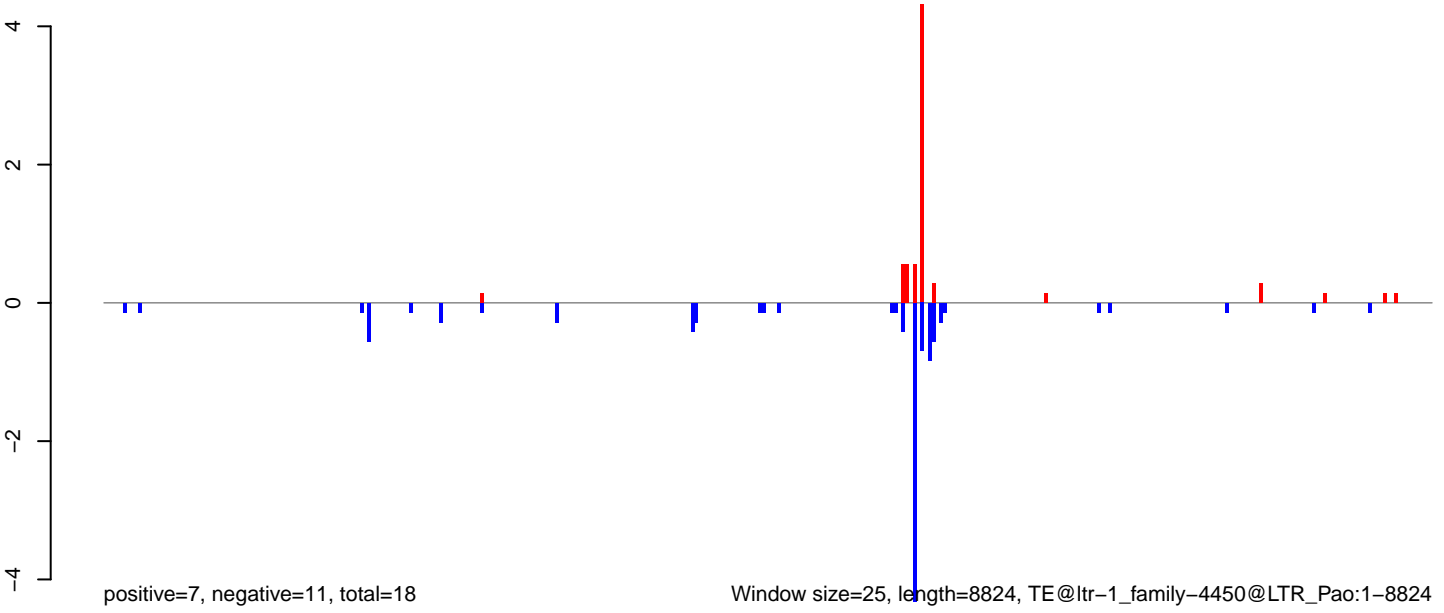
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

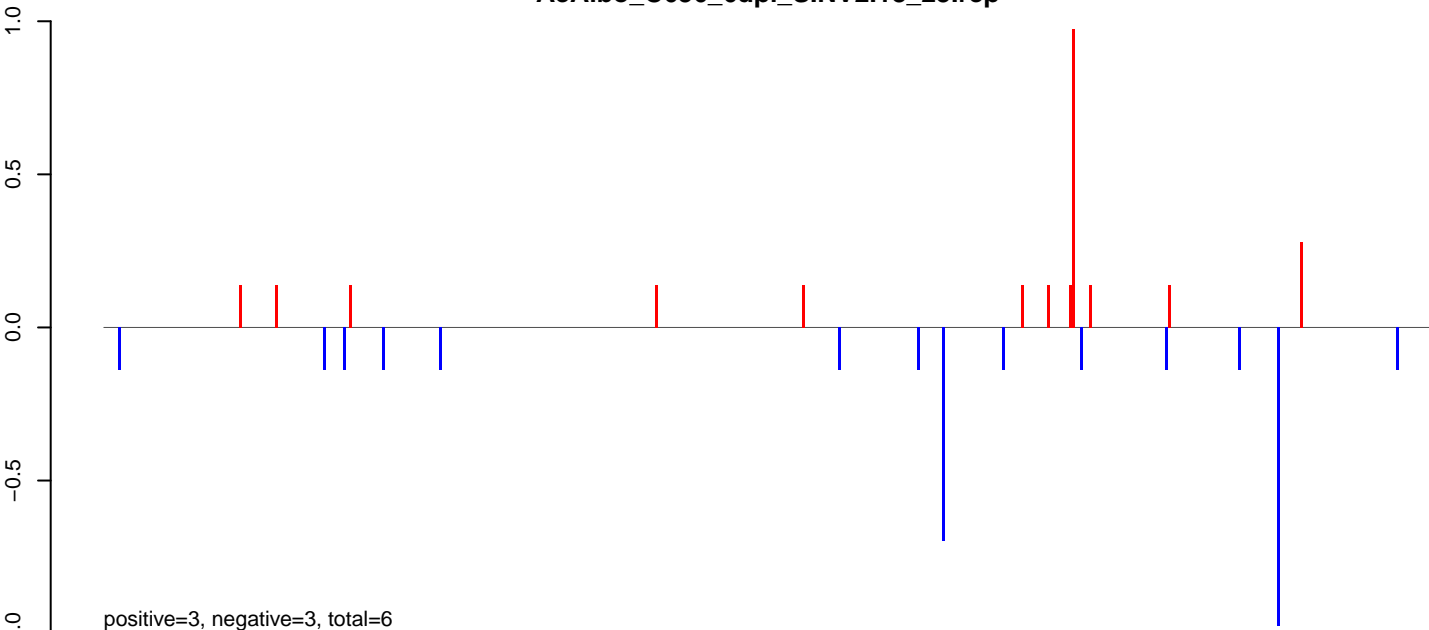


AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=8824, TE@ltr-1\_family-4450@LTR\_Pao:1-8824

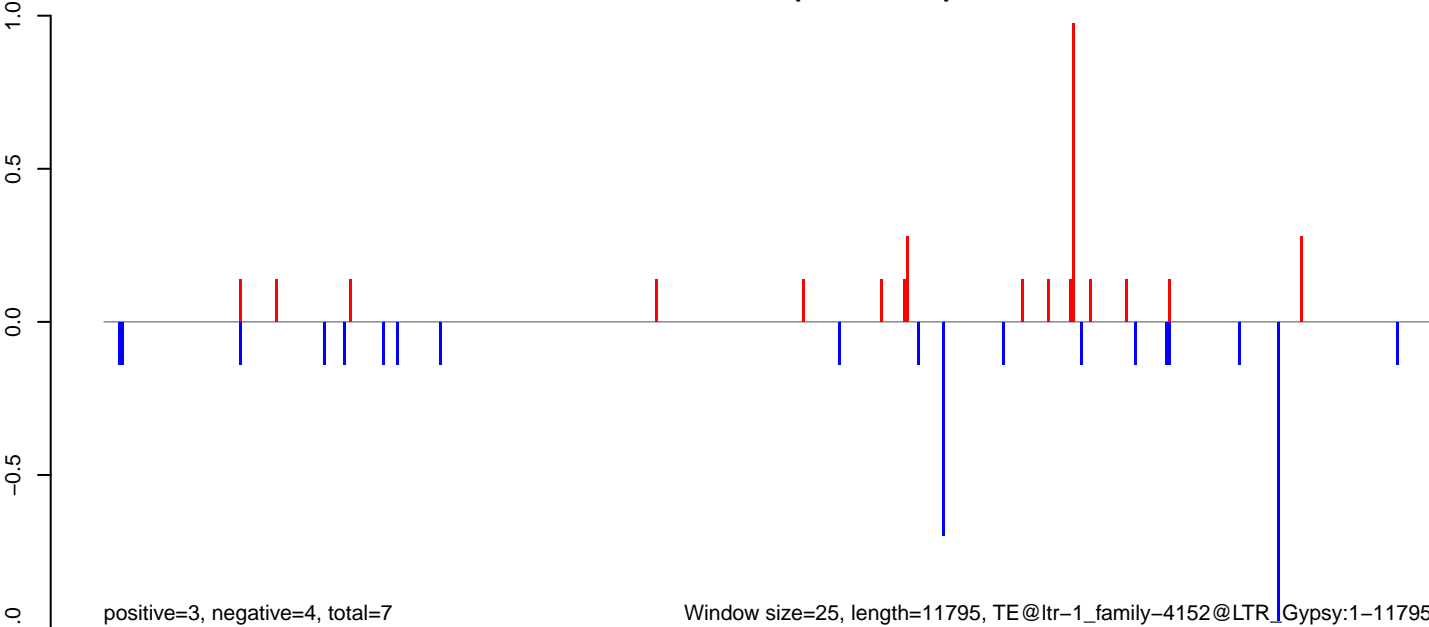
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

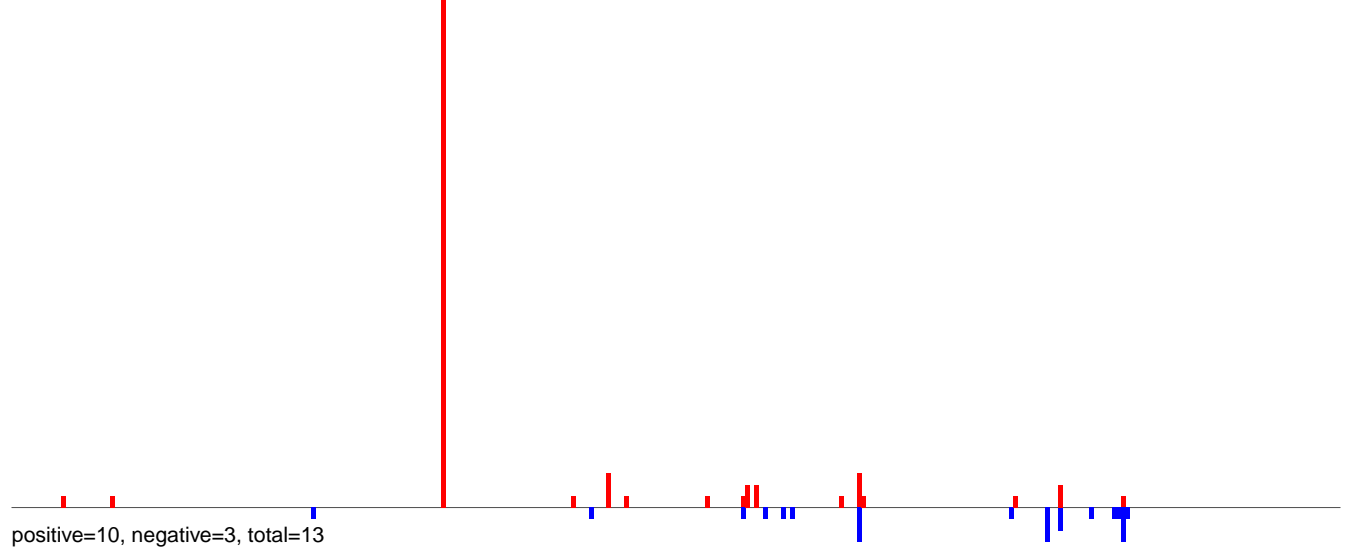


**AeAlbo\_C636\_6dpi\_SINV2.rep**

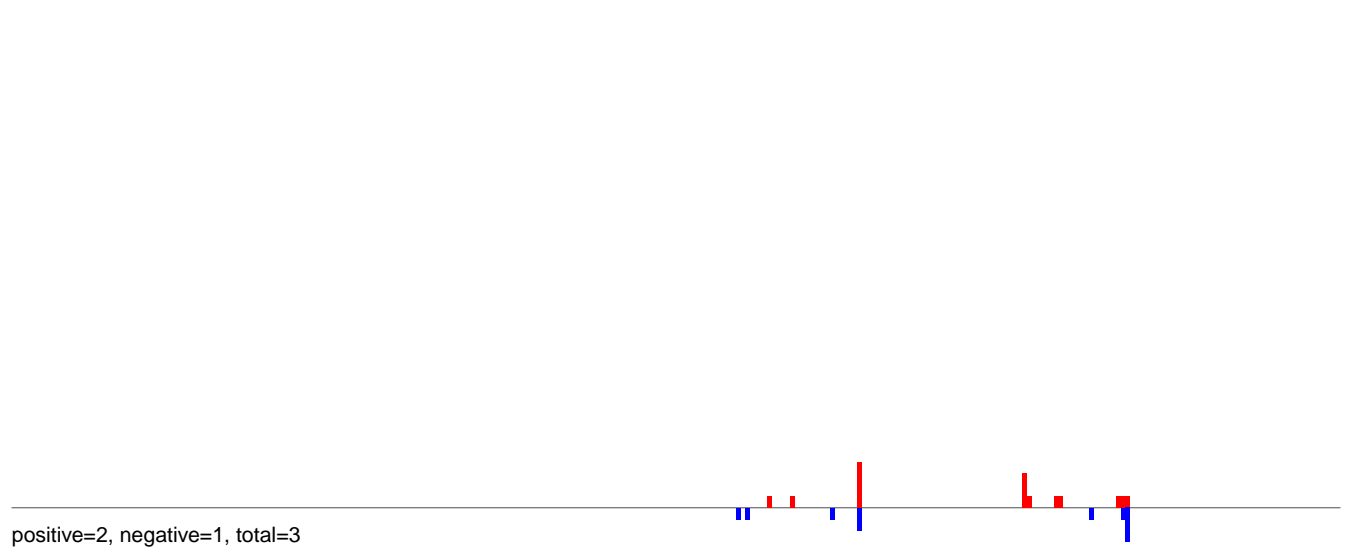


Window size=25, length=11795, TE@ltr-1\_family-4152@LTR\_Gypsy:1-11795

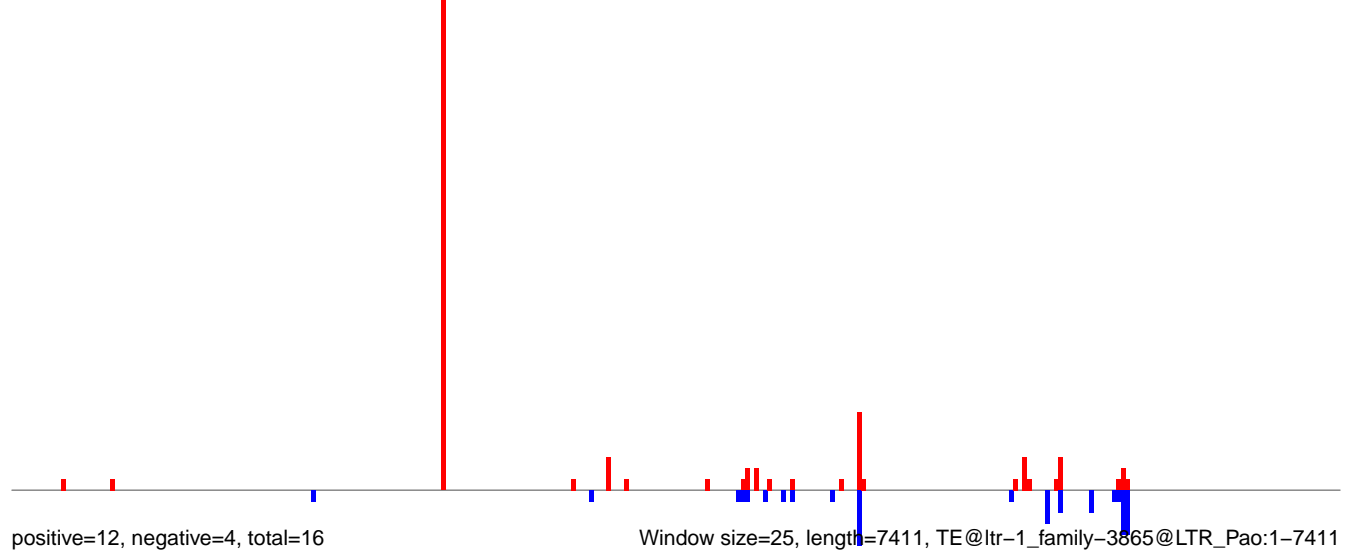
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



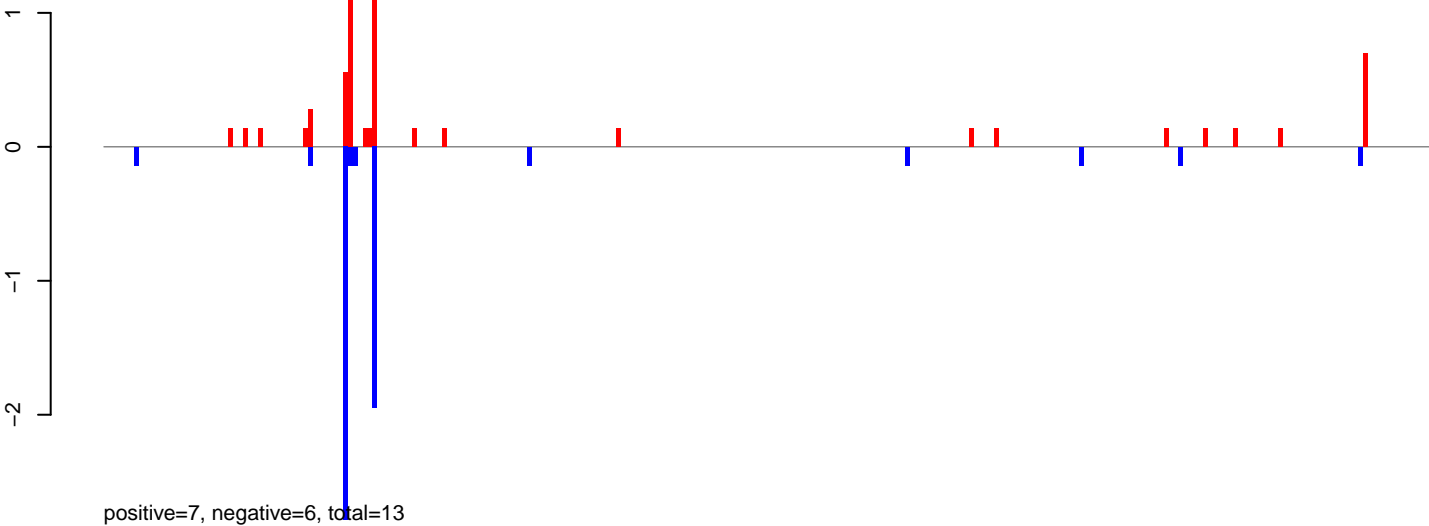
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



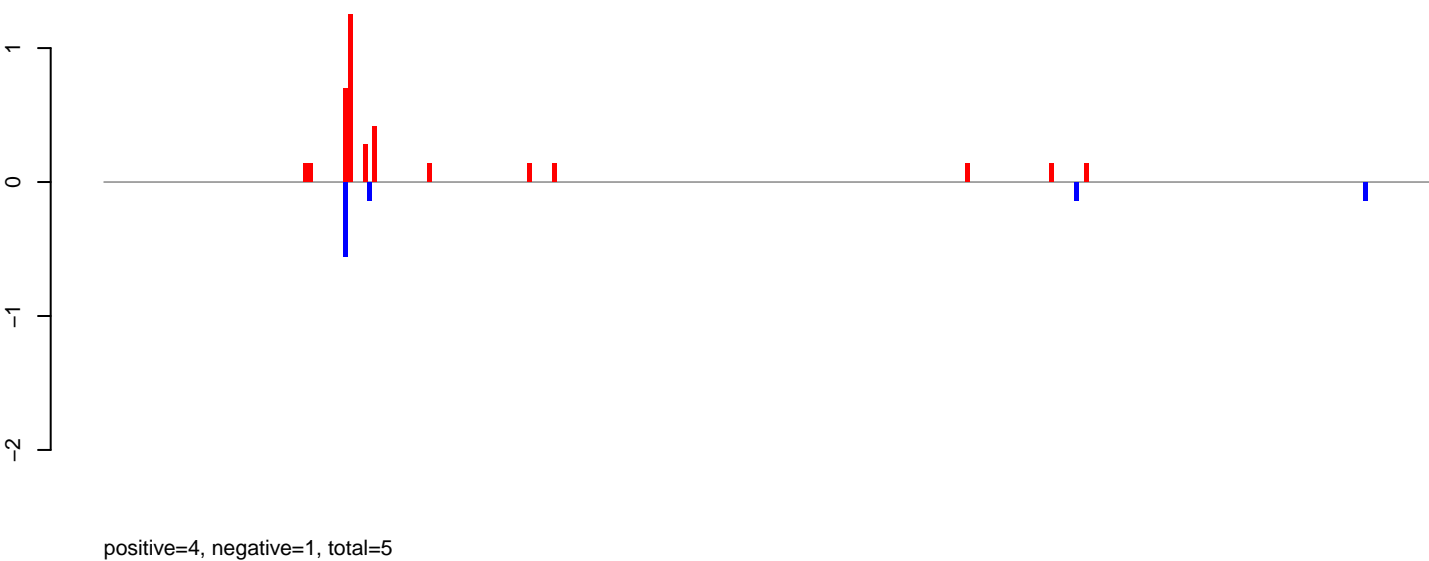
AeAlbo\_C636\_6dpi\_SINV2.rep



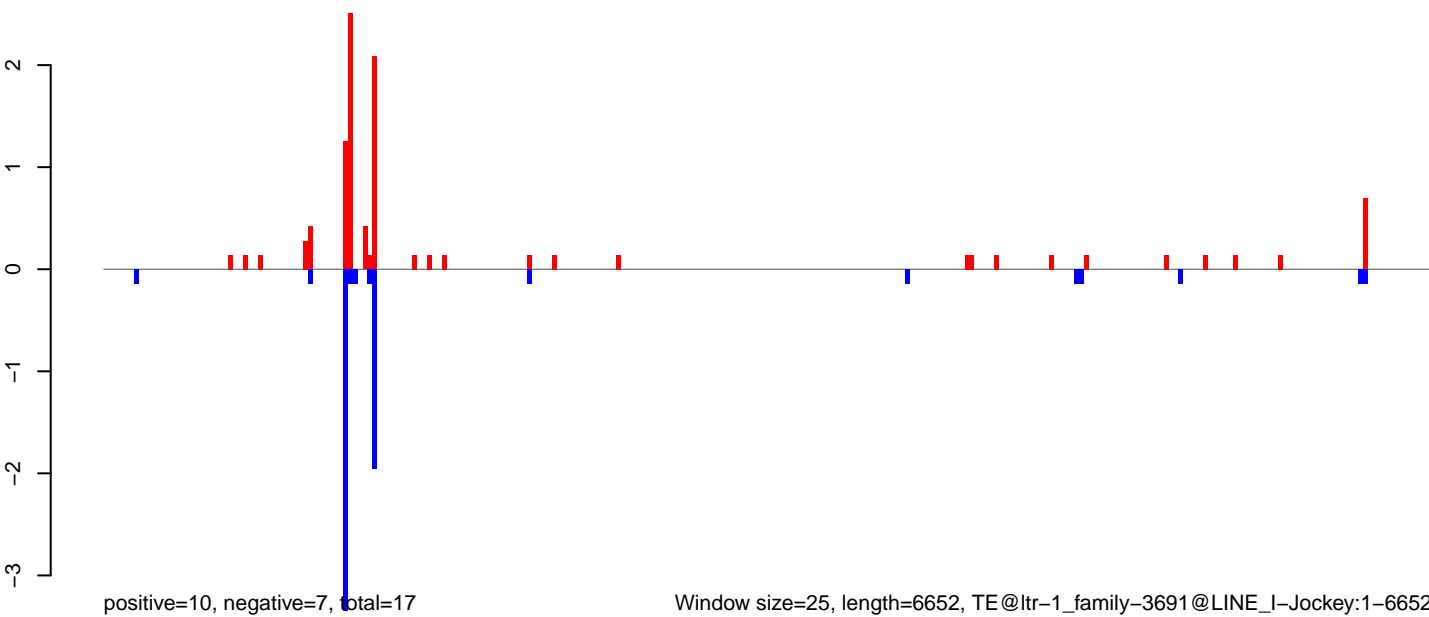
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



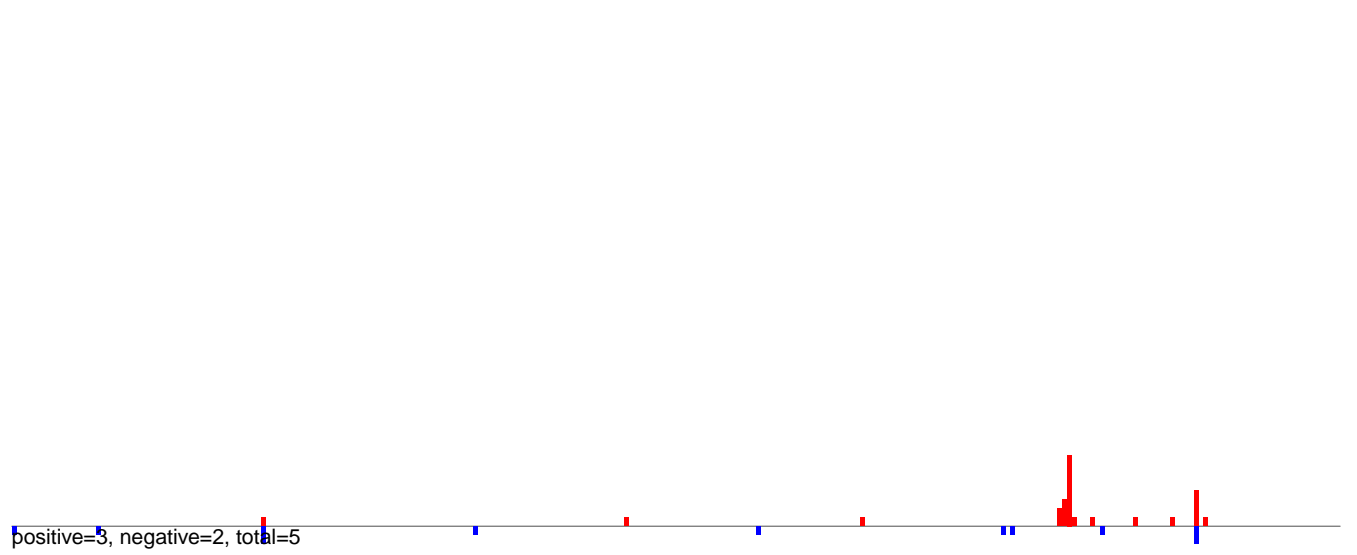
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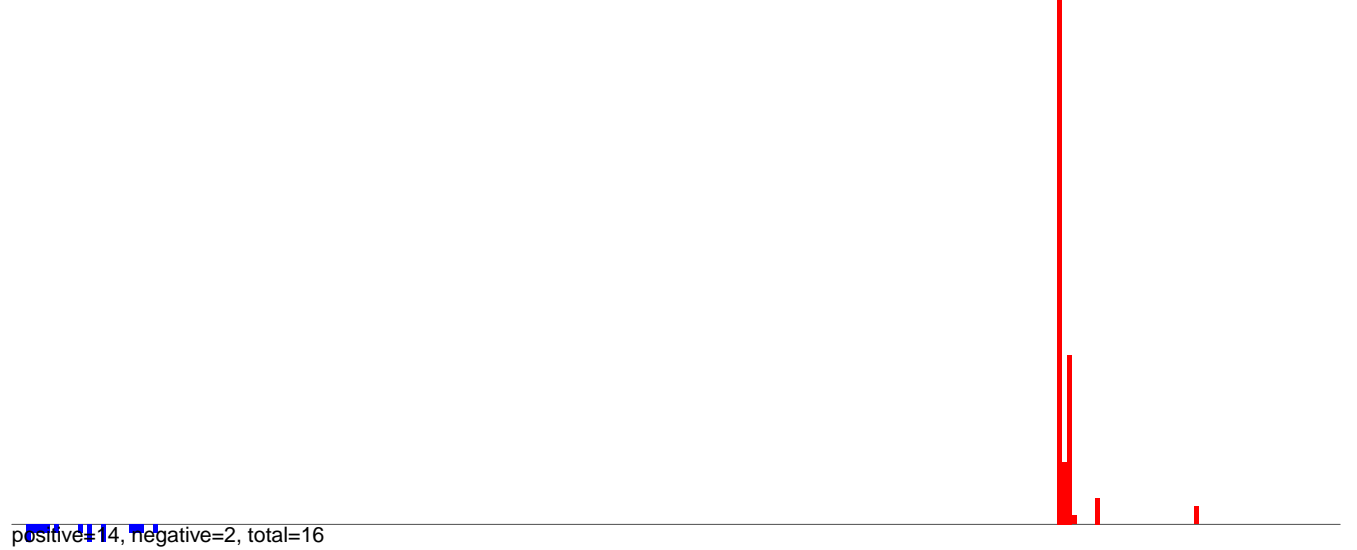
AeAlbo\_C636\_6dpi\_SINV2.rep



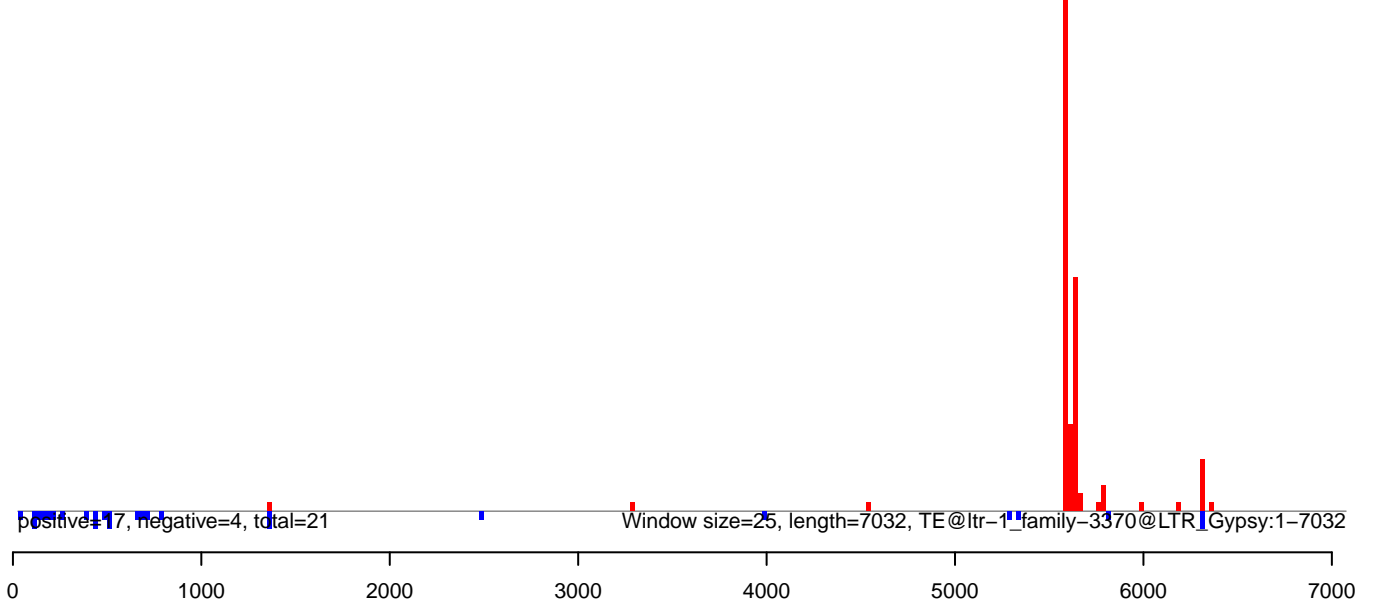
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

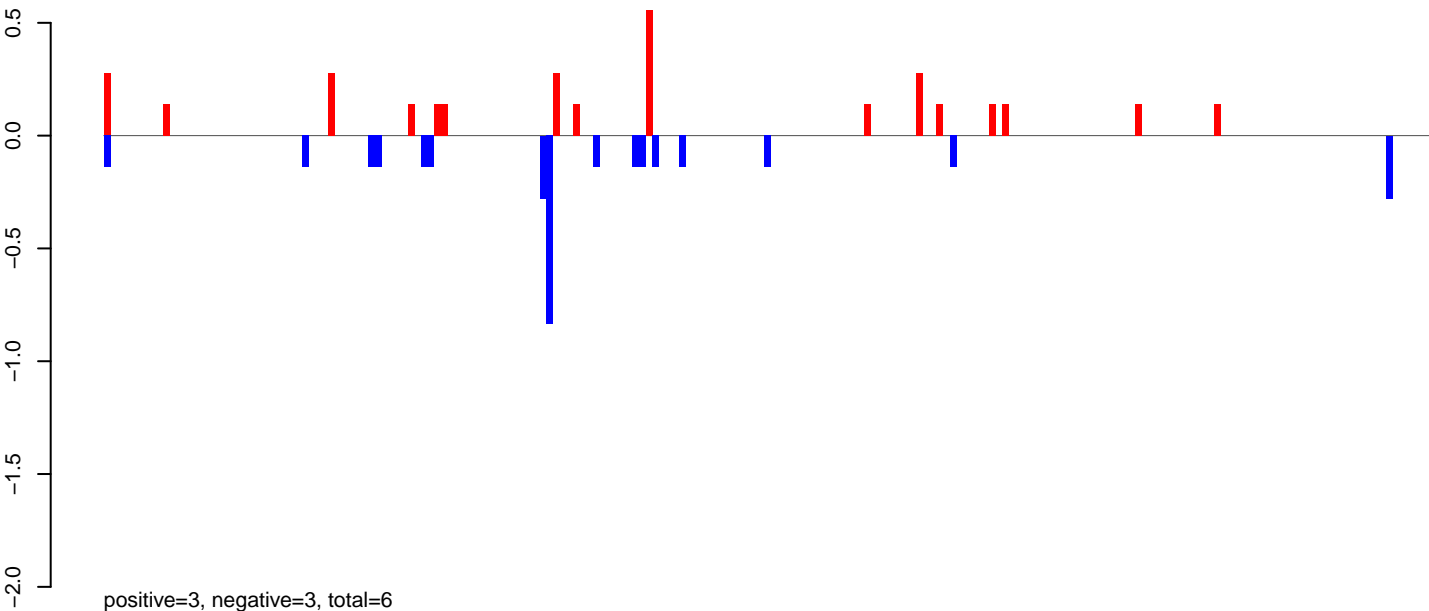


AeAlbo\_C636\_6dpi\_SINV2.rep

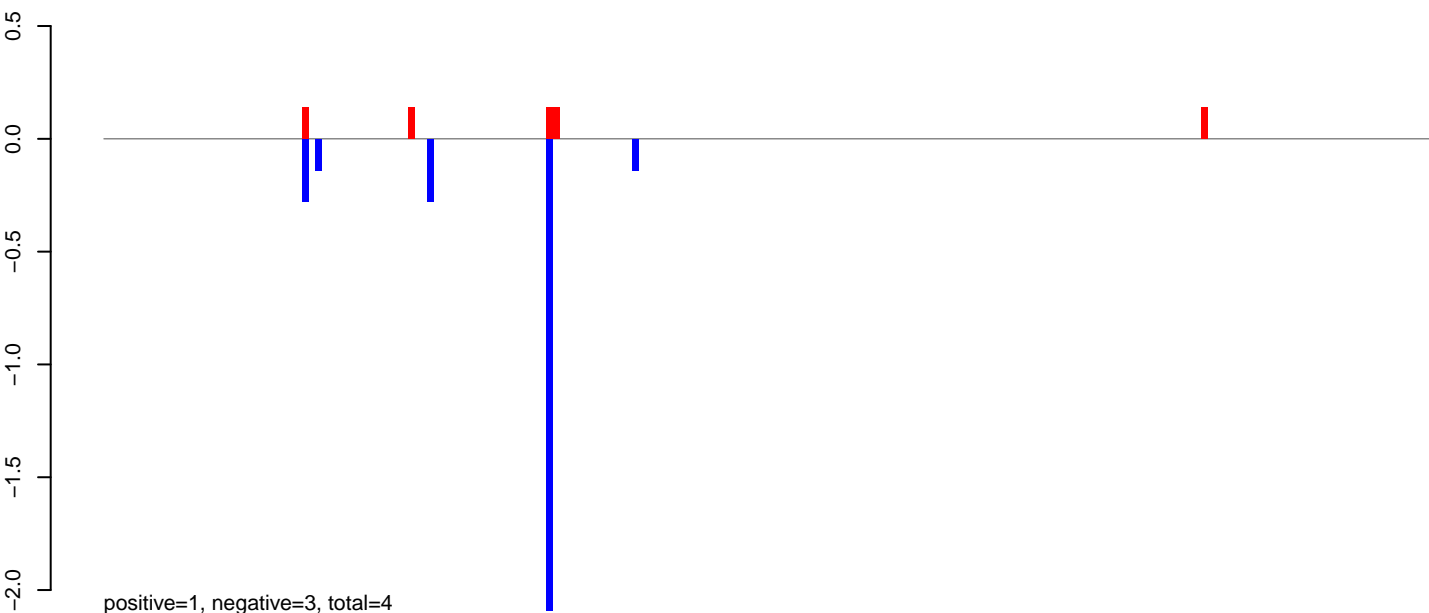




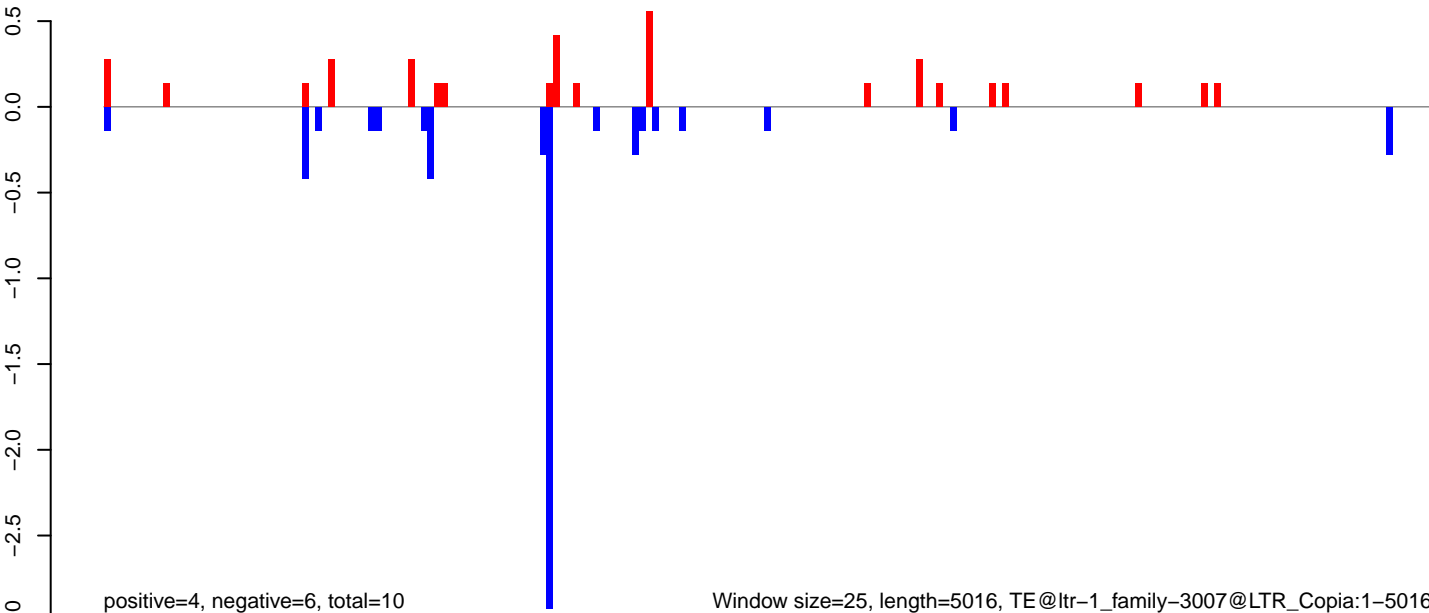
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

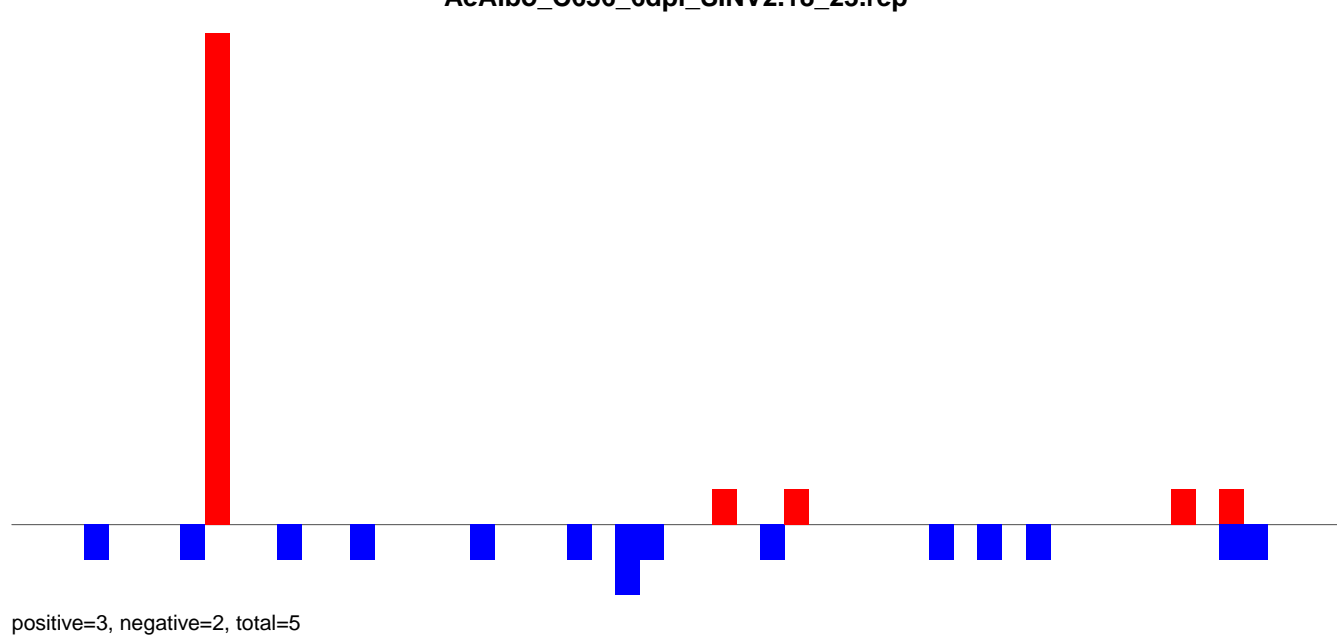


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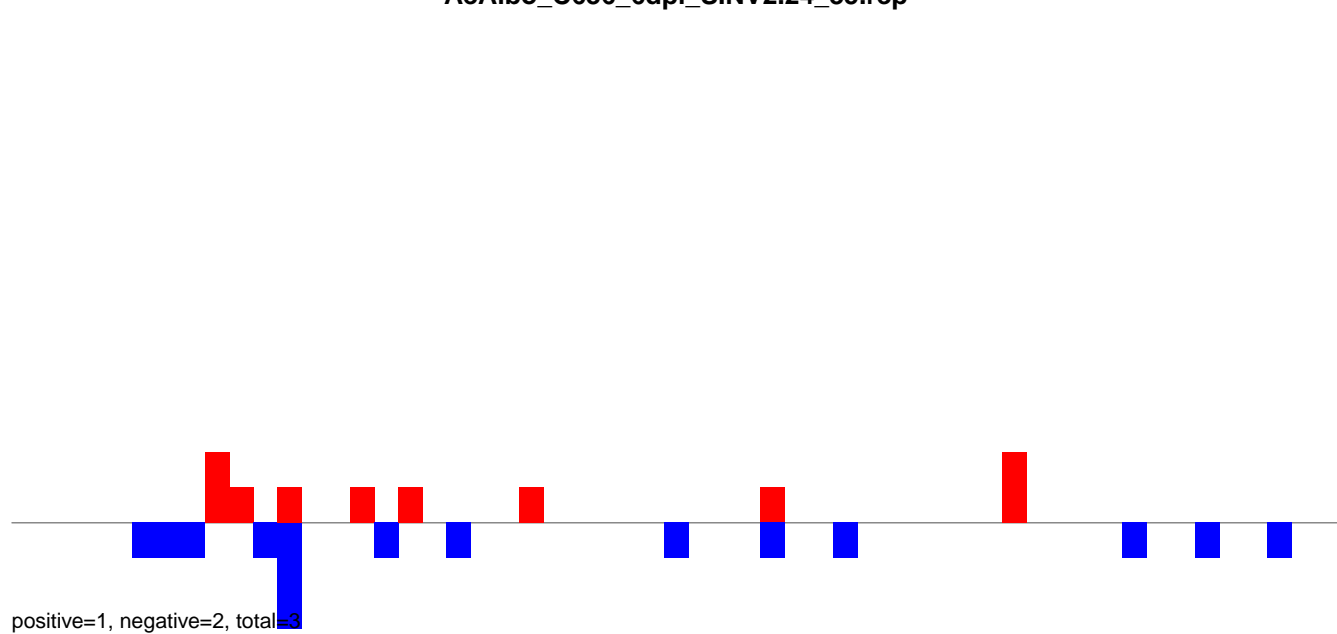


Window size=25, length=5016, TE@ltr-1\_family-3007@LTR\_Copia:1-5016

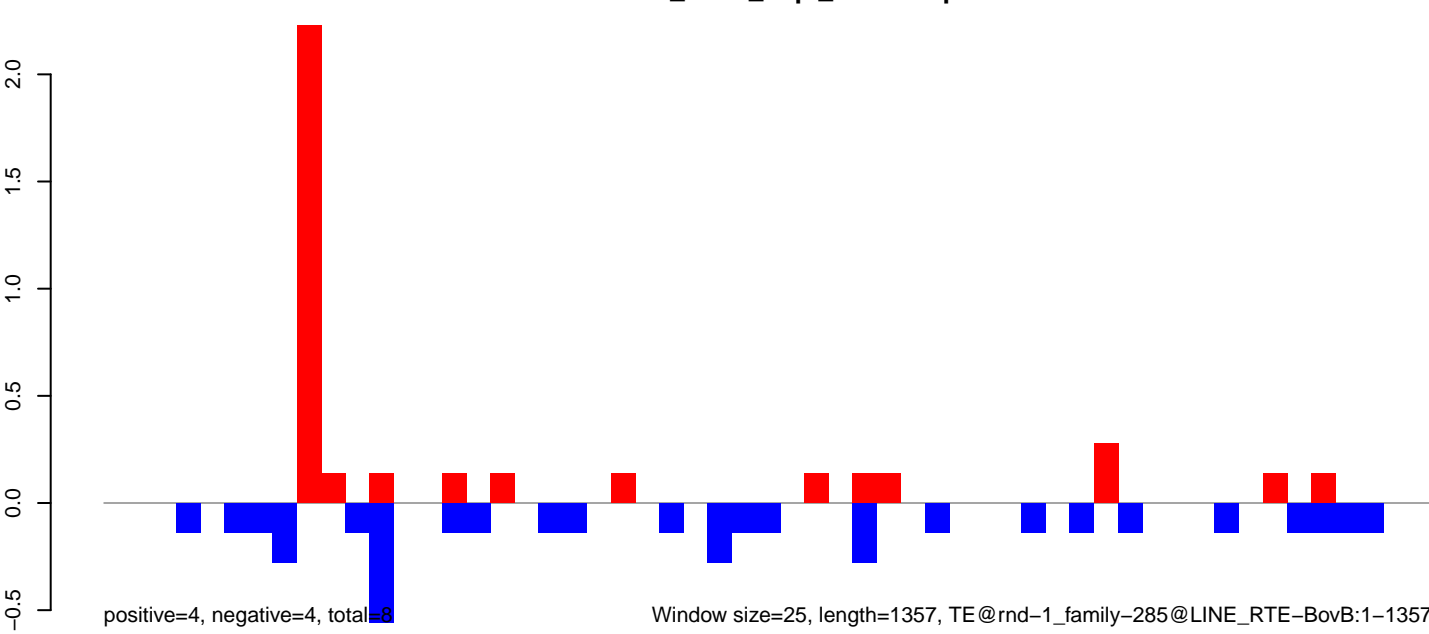
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

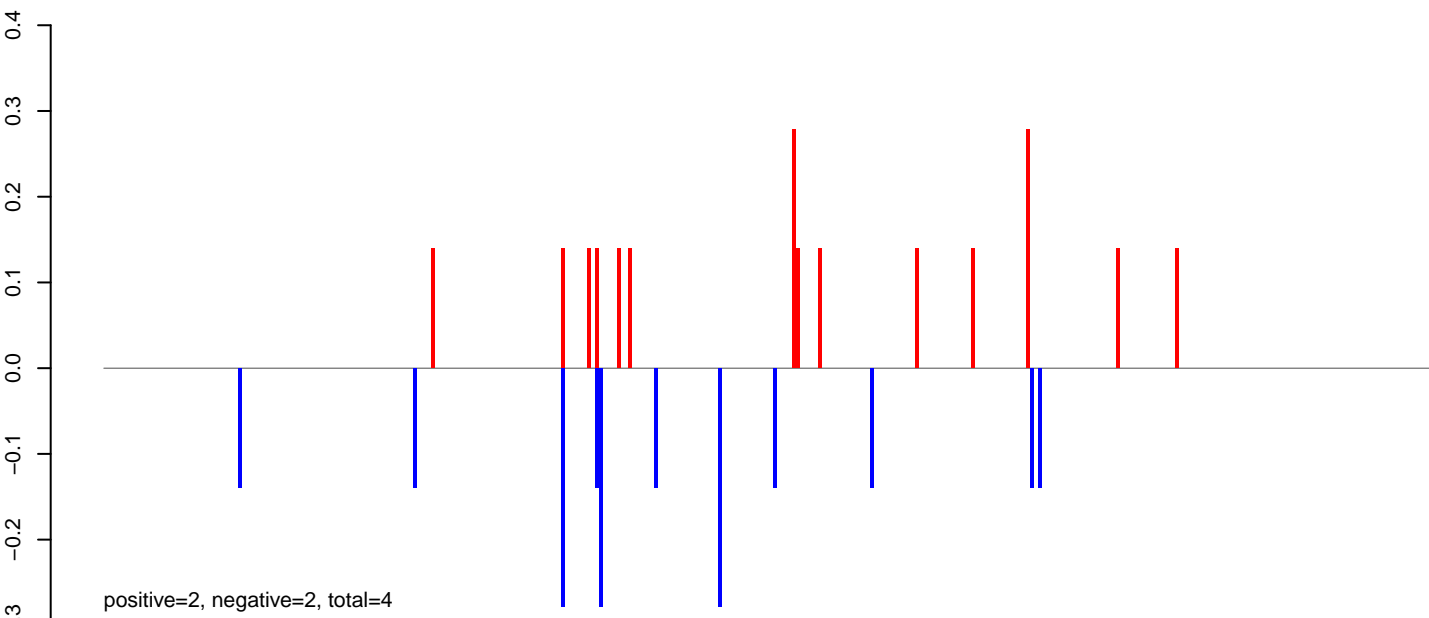


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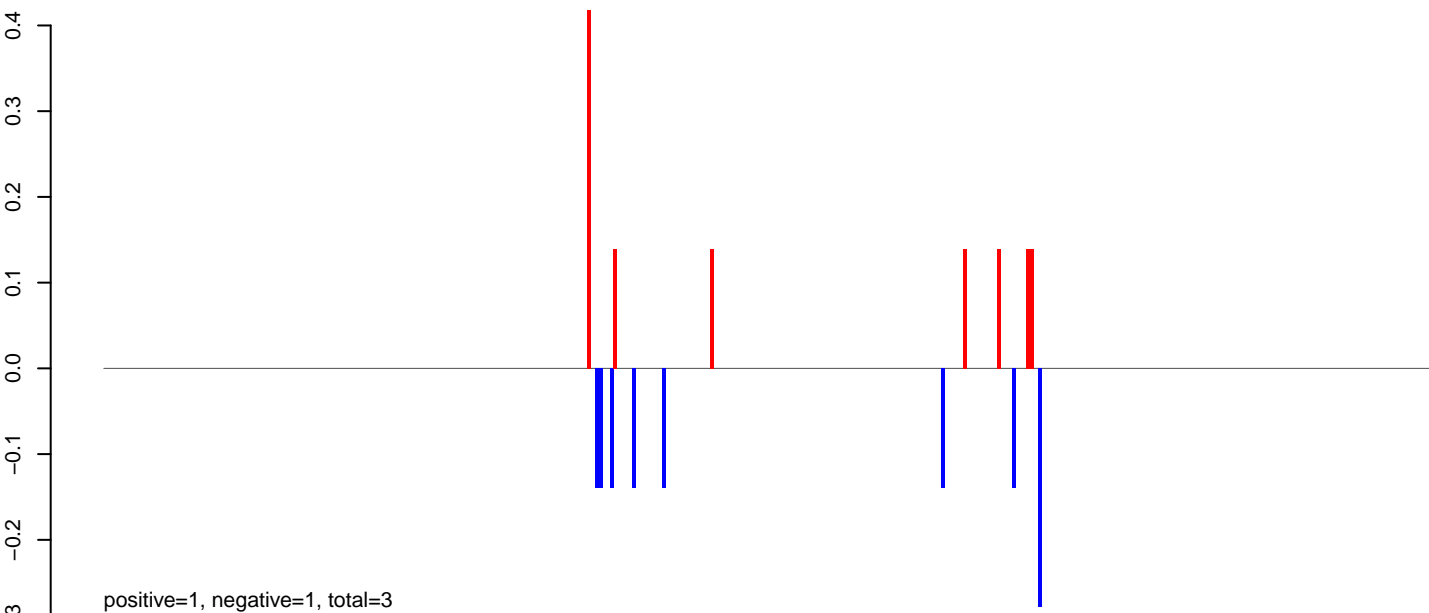


Window size=25, length=1357, TE@rnd-1\_family-285@LINE RTE-BovB:1-1357

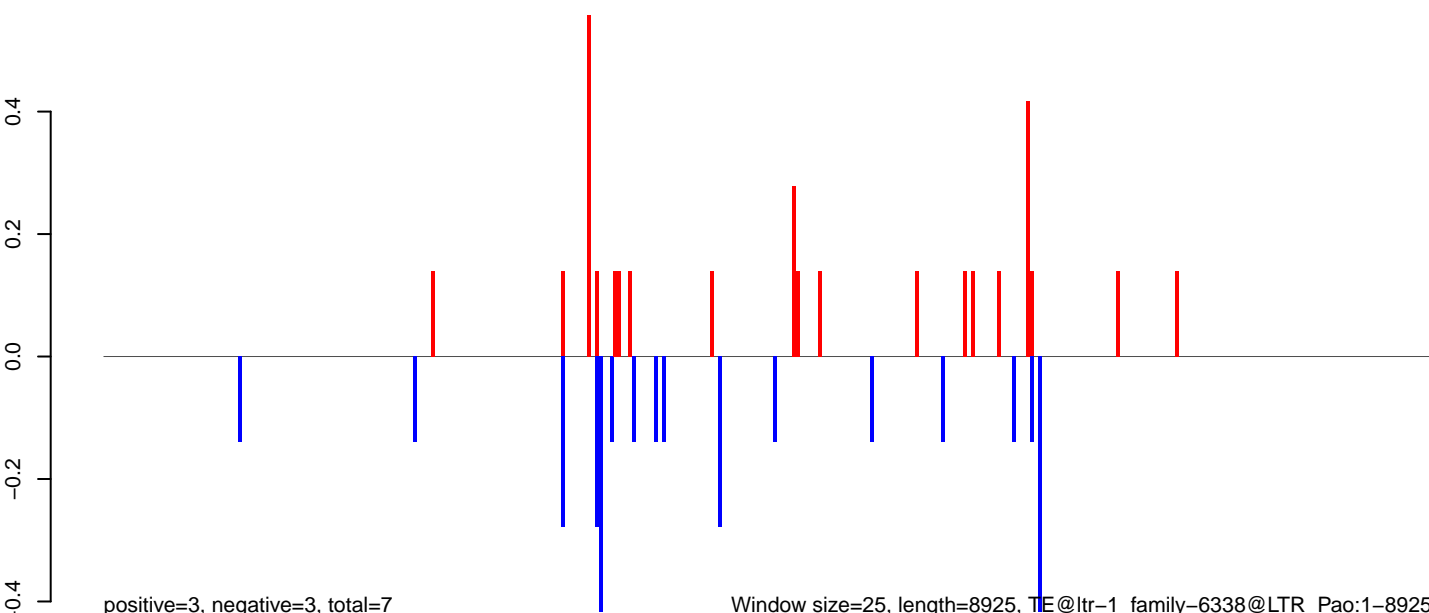
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



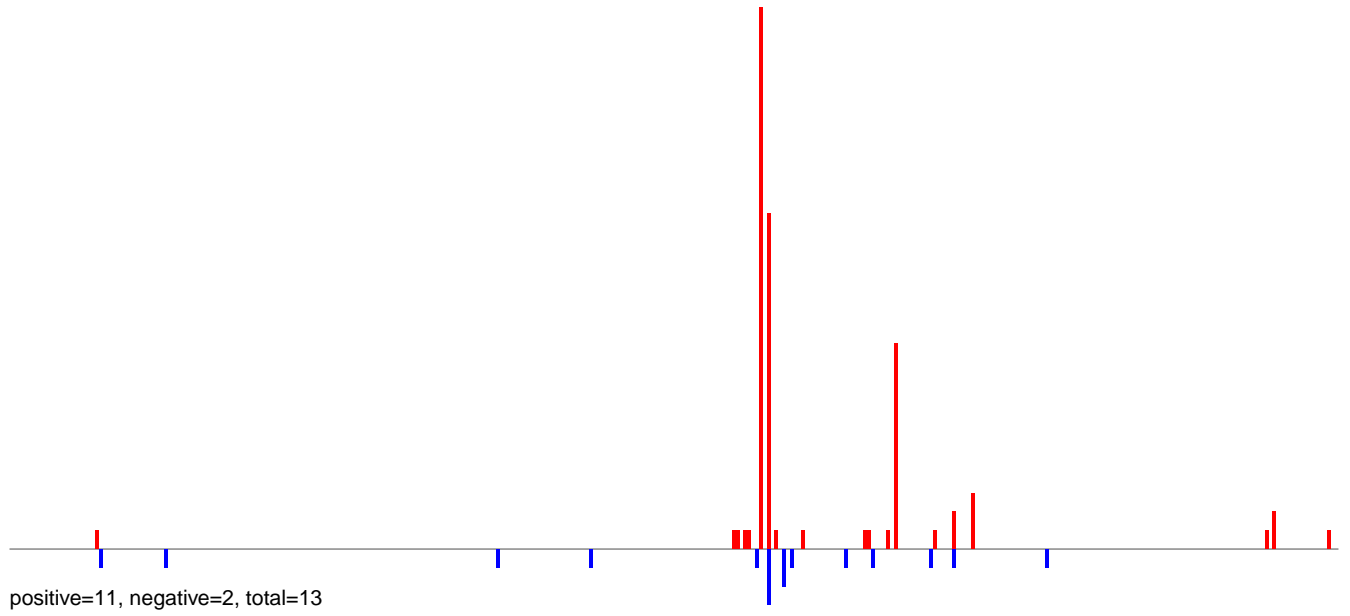
AeAlbo\_C636\_6dpi\_SINV2.rep



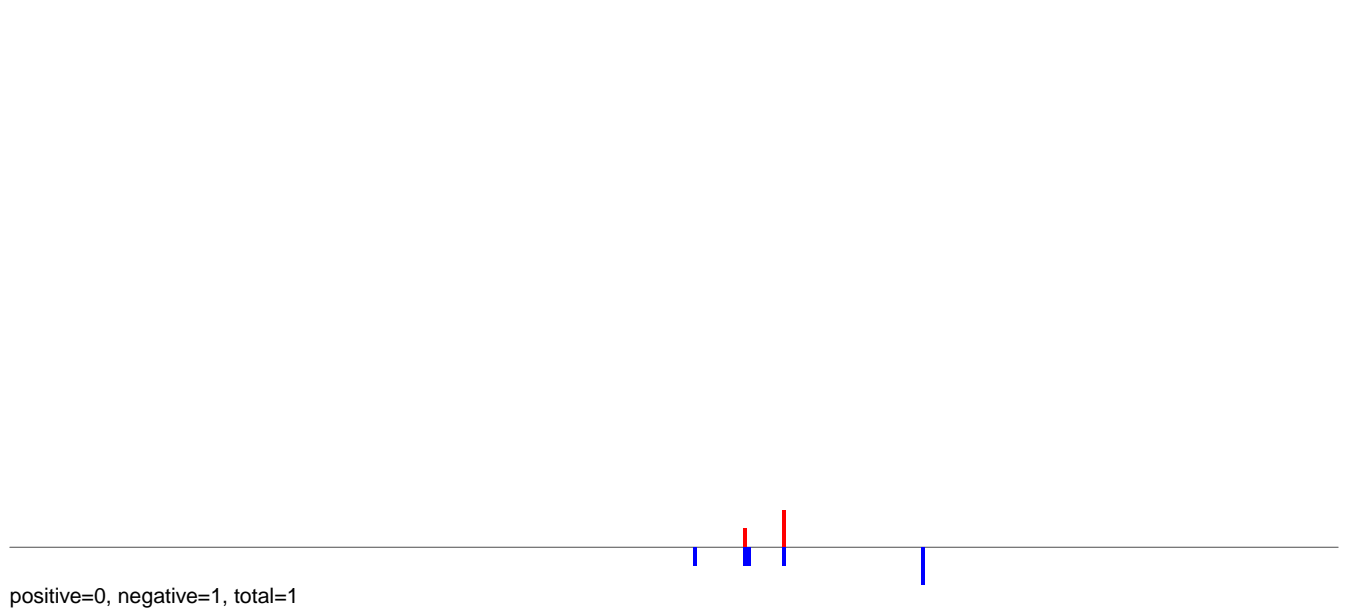
Window size=25, length=8925, TE@ltr-1\_family-6338@LTR\_Pao:1-8925

0 2000 4000 6000 8000

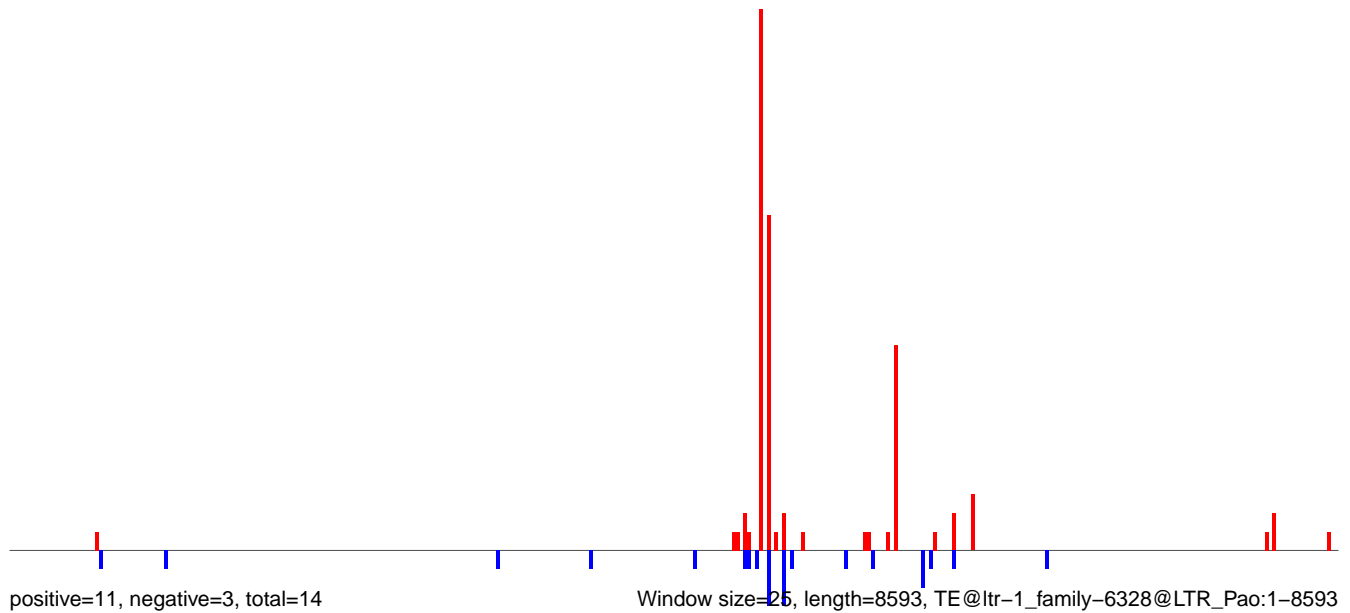
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



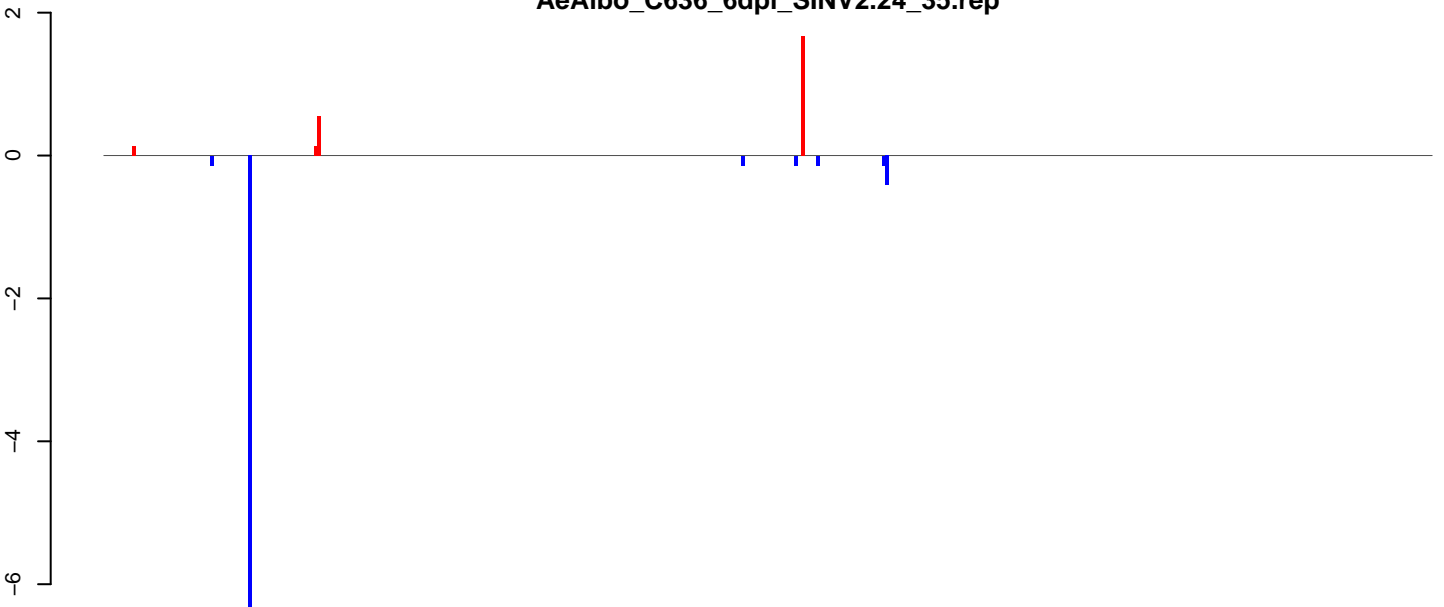
0 2000 4000 6000 8000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



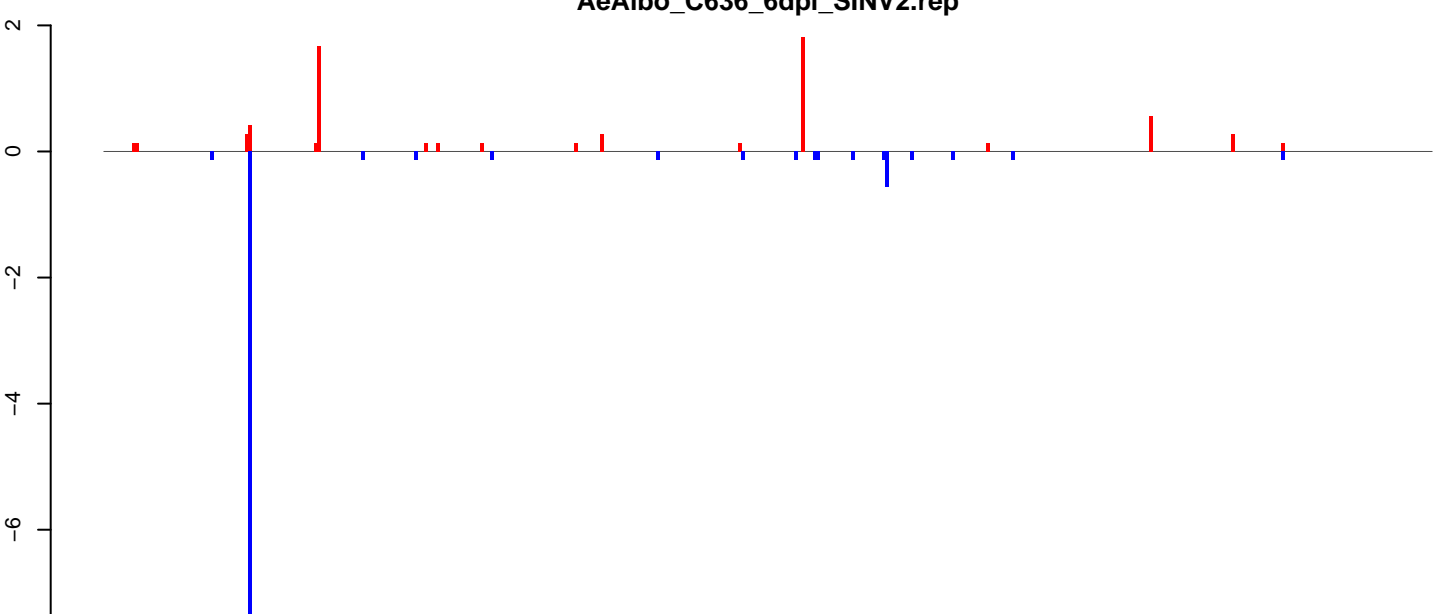
positive=4, negative=3, total=7

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=3, negative=8, total=10

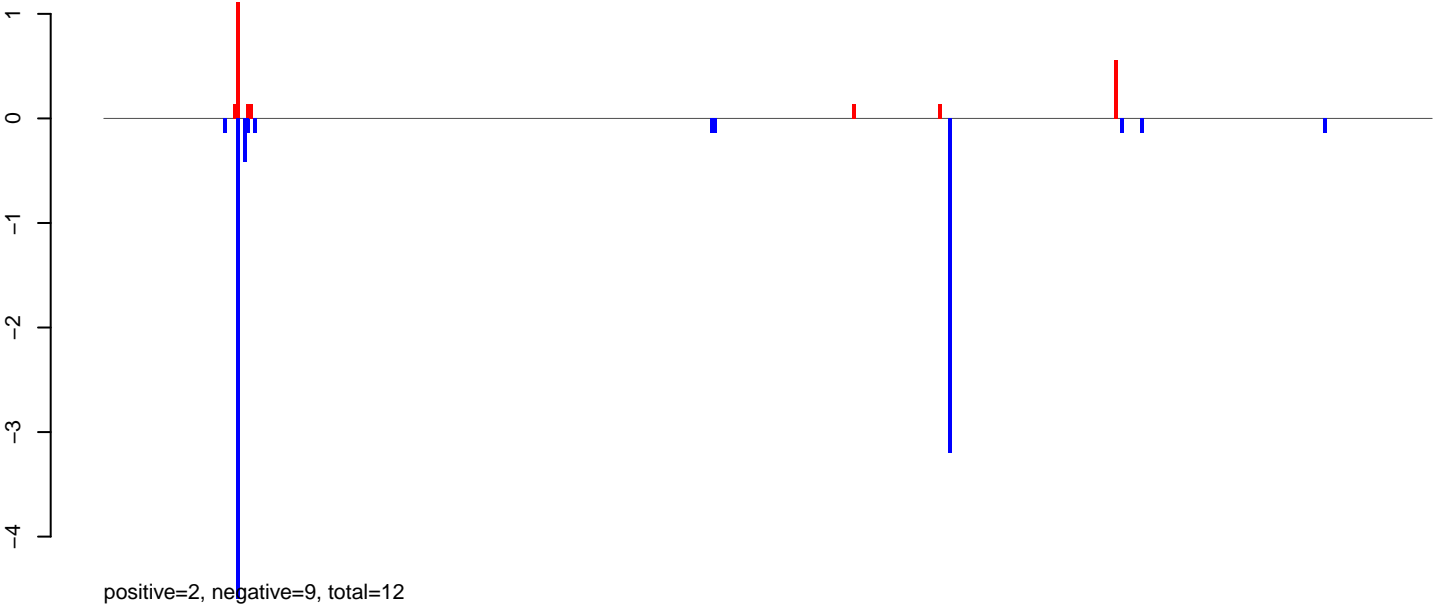
AeAlbo\_C636\_6dpi\_SINV2.rep



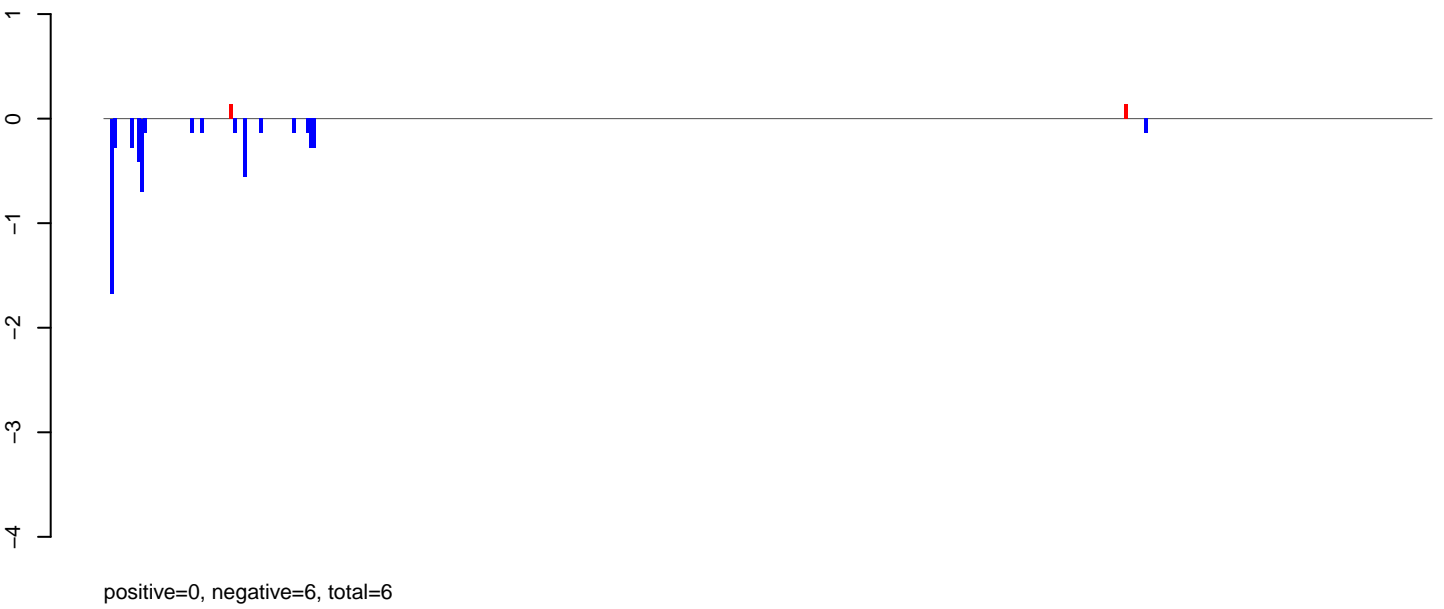
positive=7, negative=10, total=17

Window size=25, length=10563, TE@Itr-1\_family-5977@LINE\_RTE-BovB:1-10563

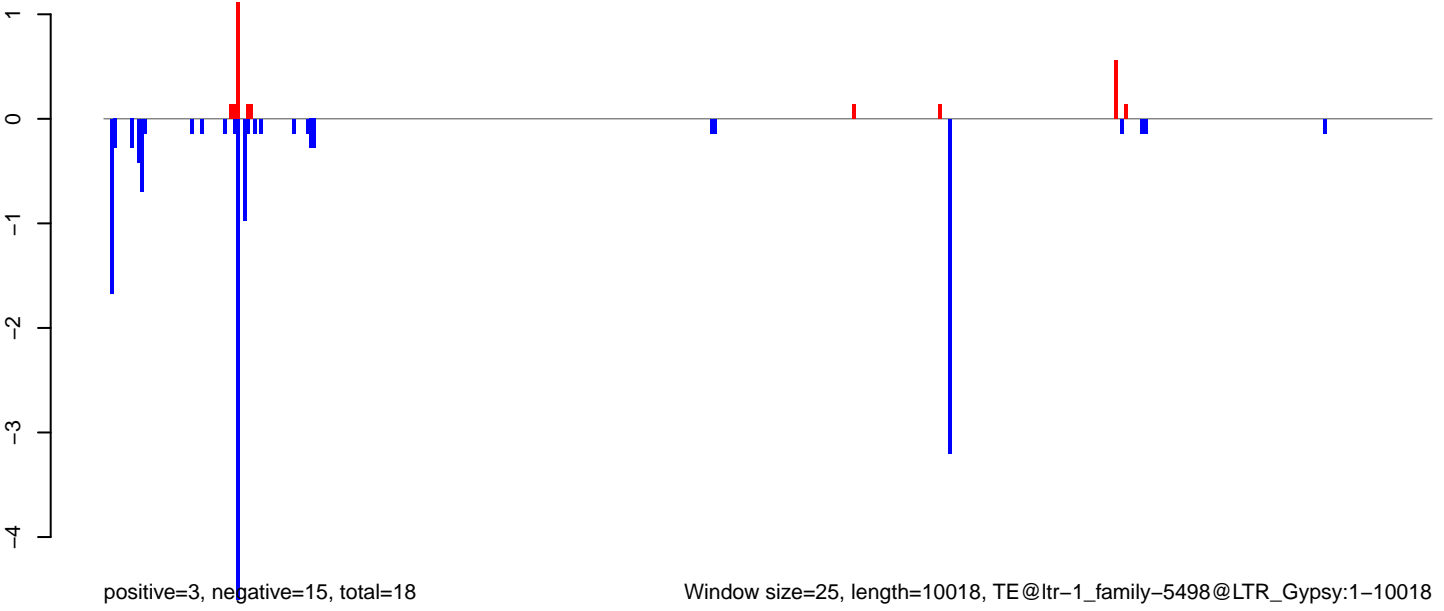
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

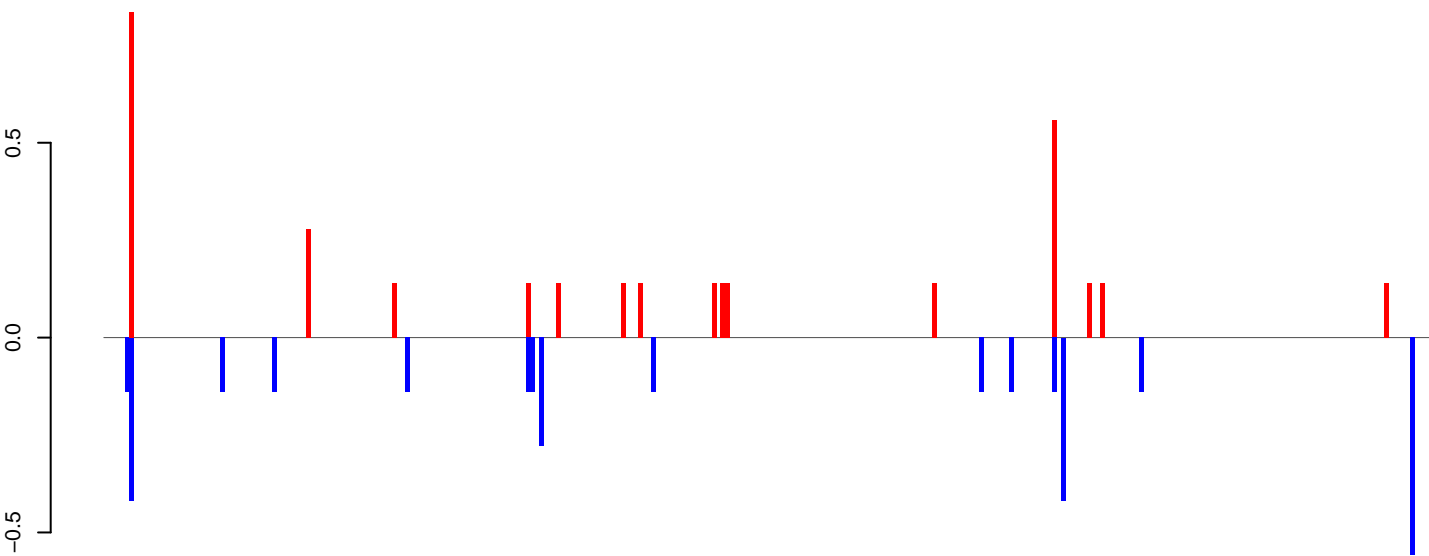


**AeAlbo\_C636\_6dpi\_SINV2.rep**



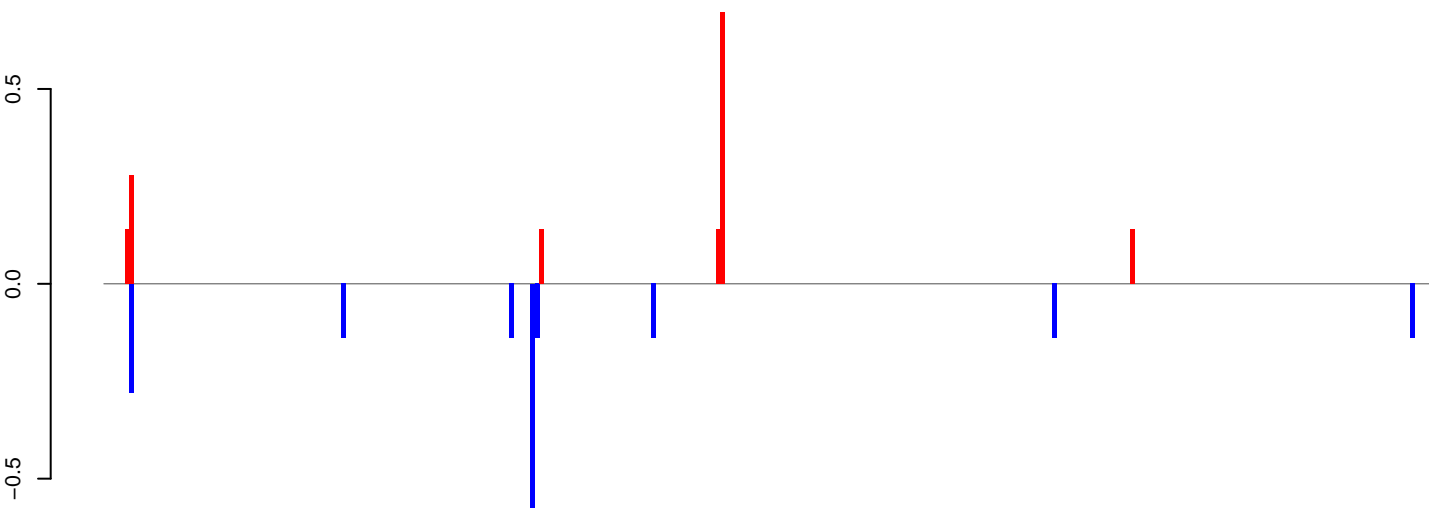
Window size=25, length=10018, TE@ltr-1\_family-5498@LTR\_Gypsy:1-10018

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



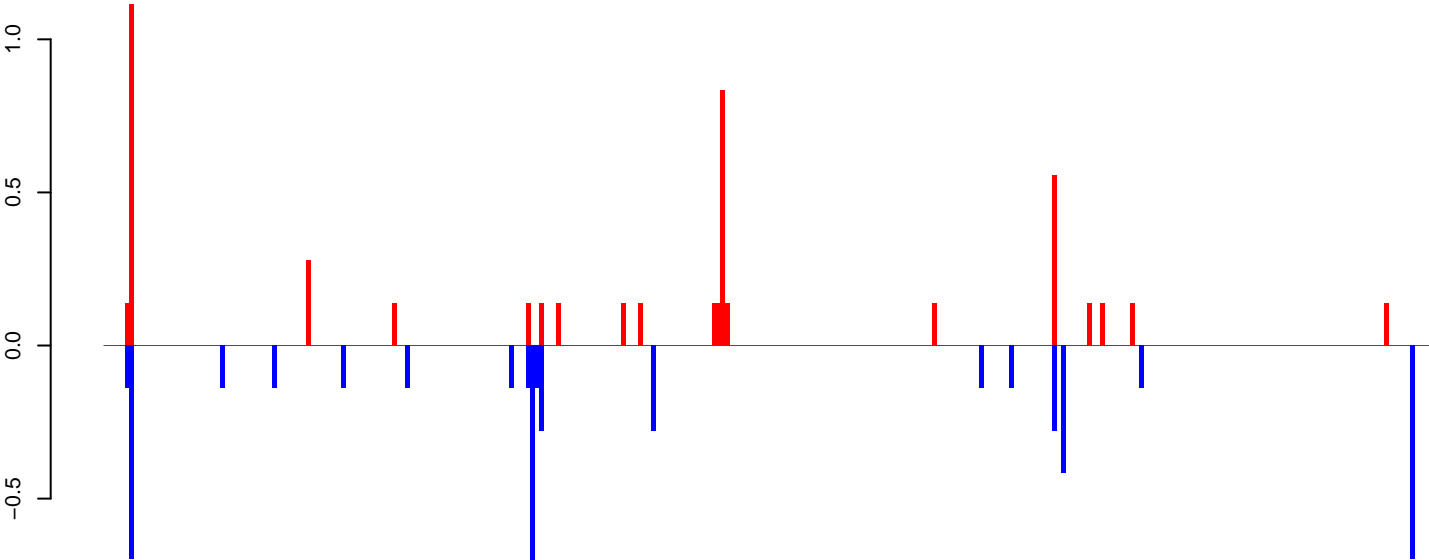
positive=3, negative=3, total=7

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=2, total=3

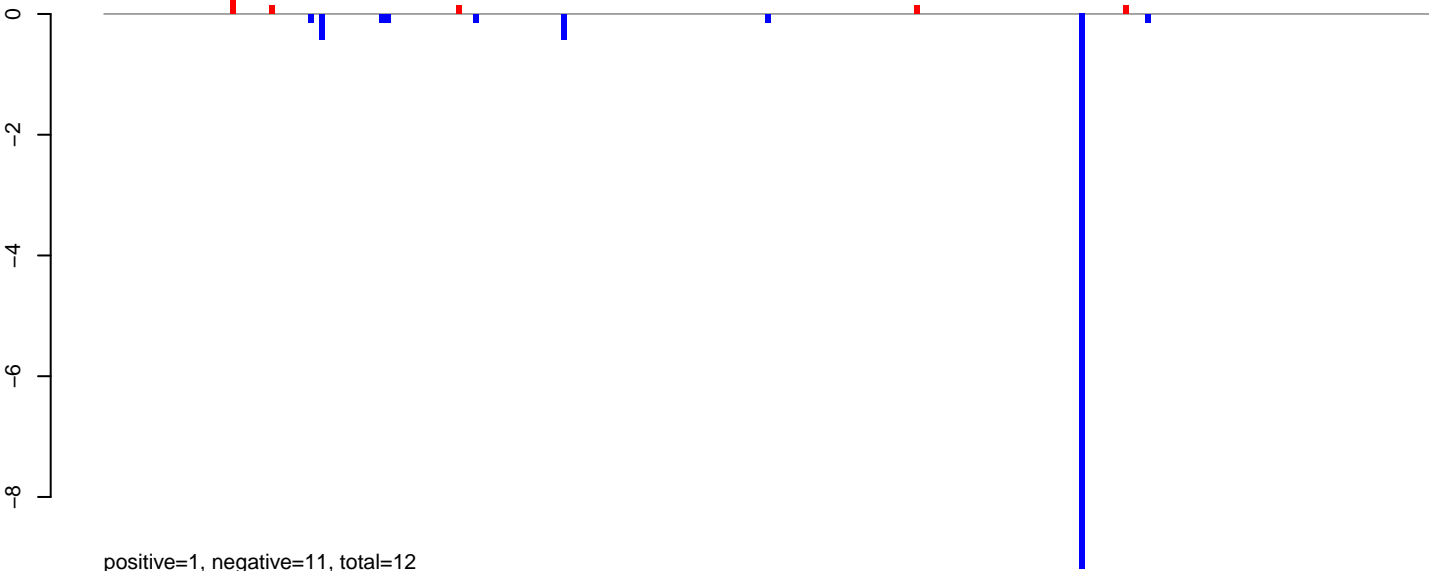
AeAlbo\_C636\_6dpi\_SINV2.rep



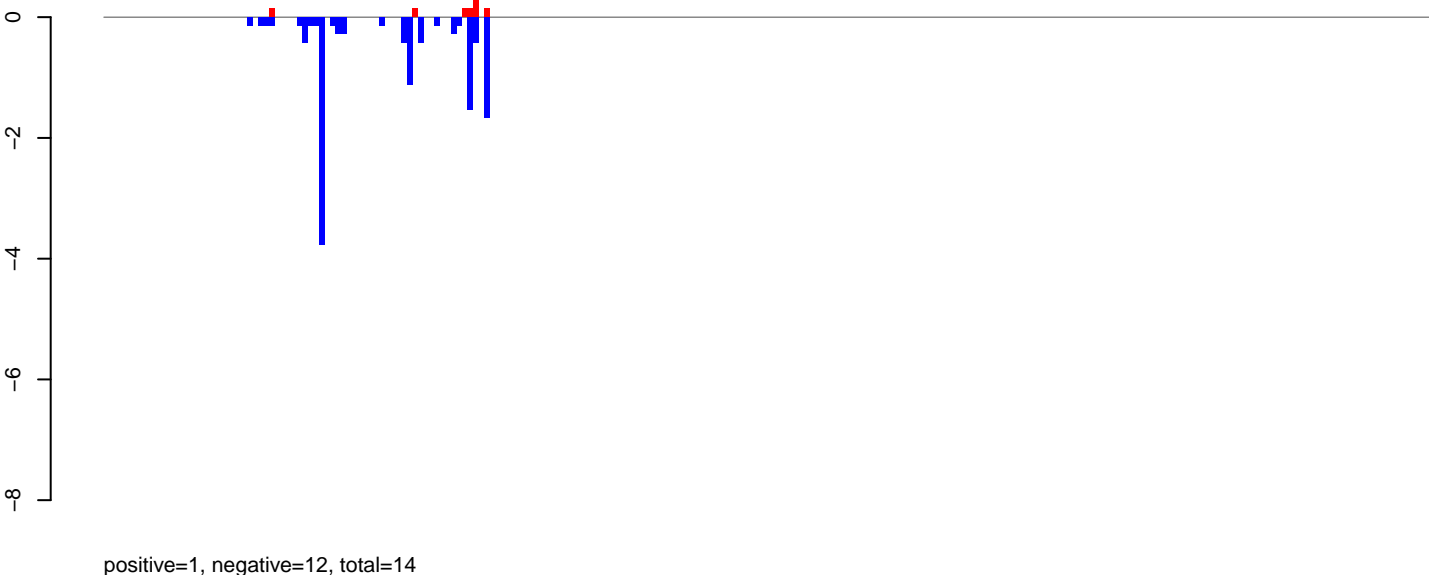
positive=5, negative=5, total=10

Window size=25, length=7676, TE@ltr-1\_family-4479@LINE:1-7676

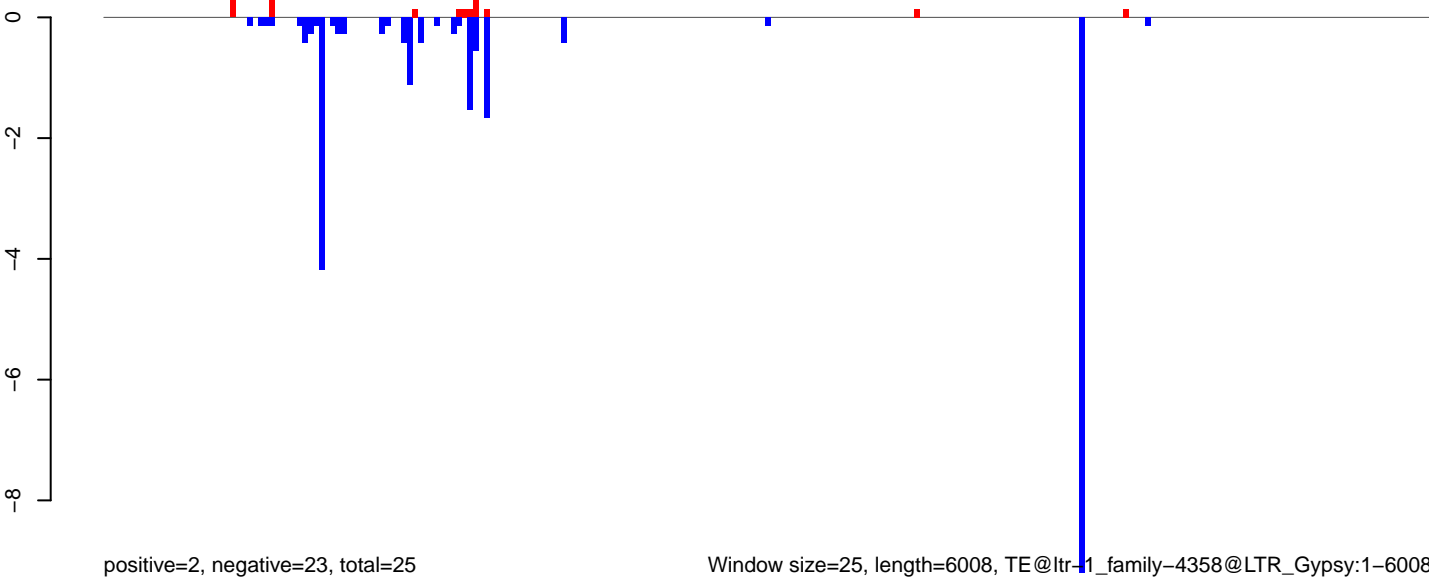
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

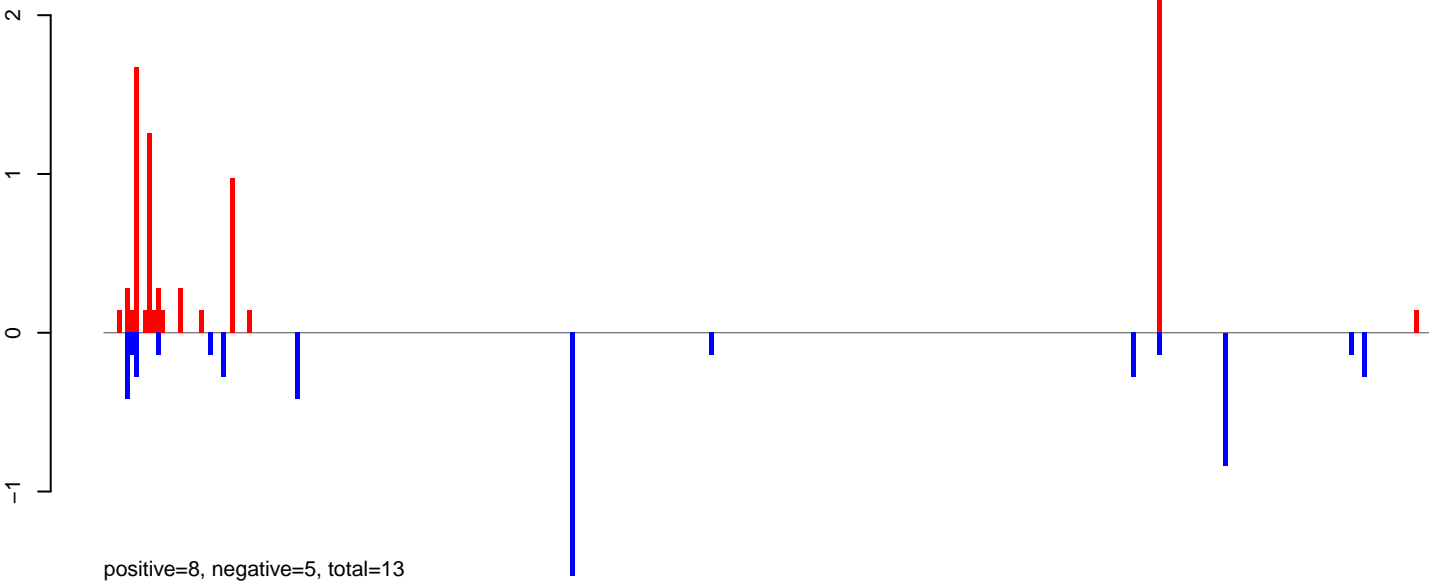


Window size=25, length=6008, TE@ltr-1\_family-4358@LTR\_Gypsy:1-6008

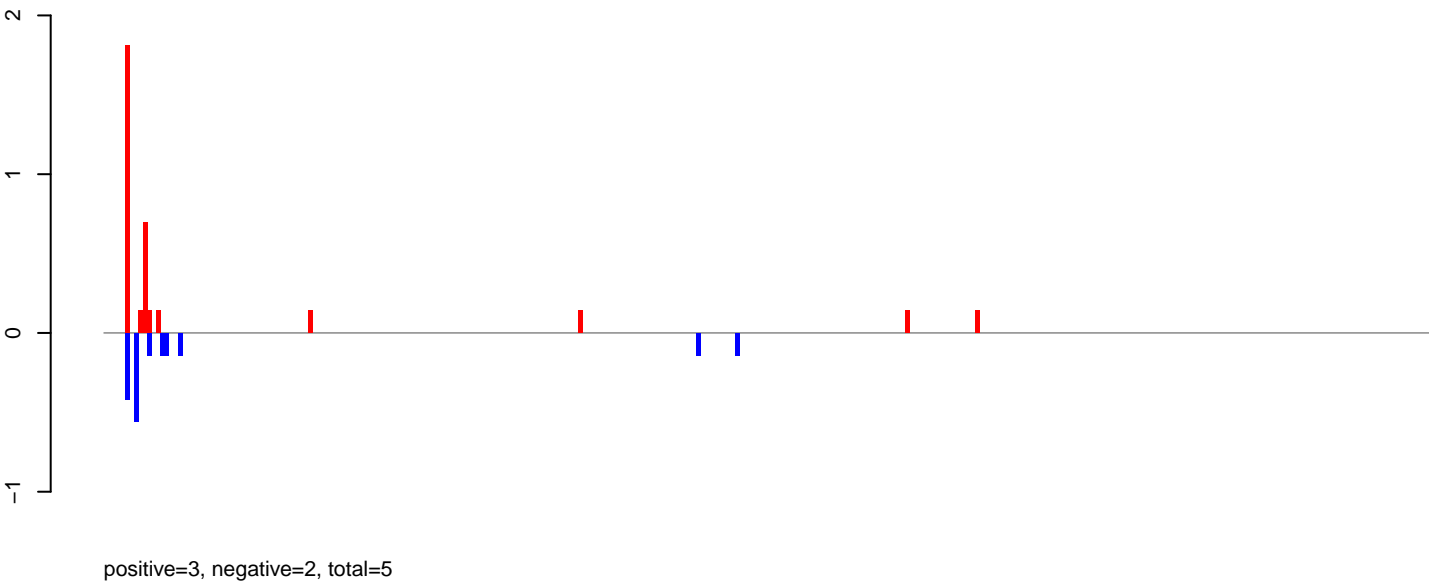
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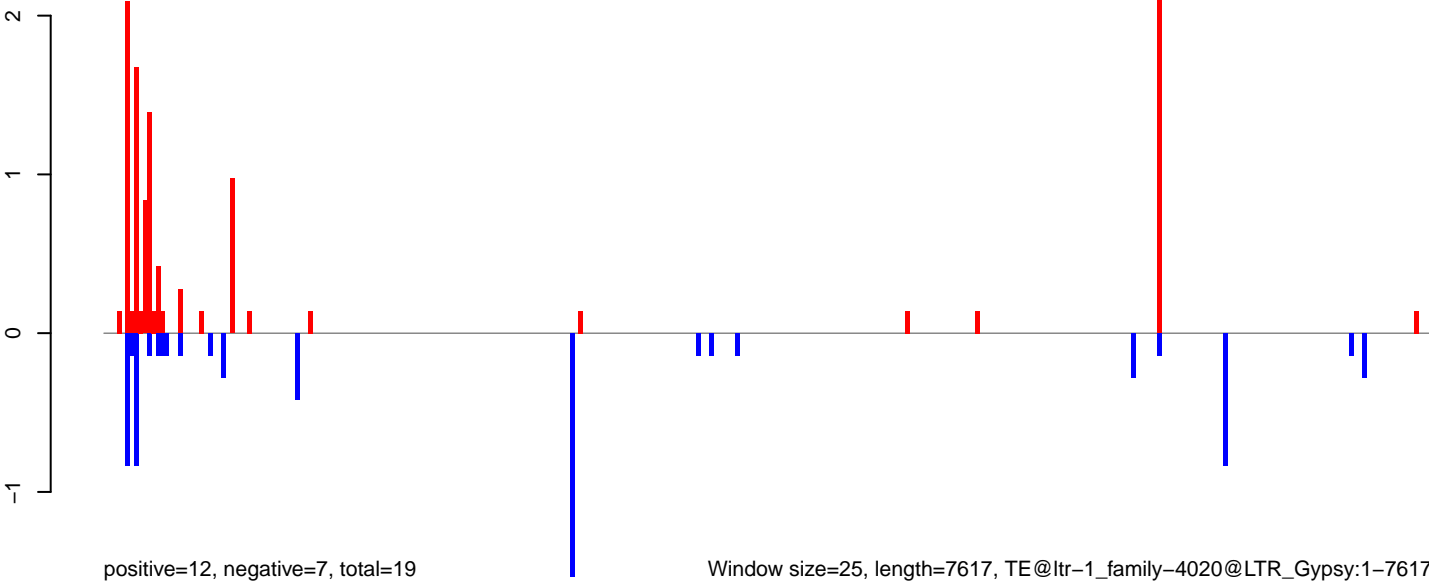
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

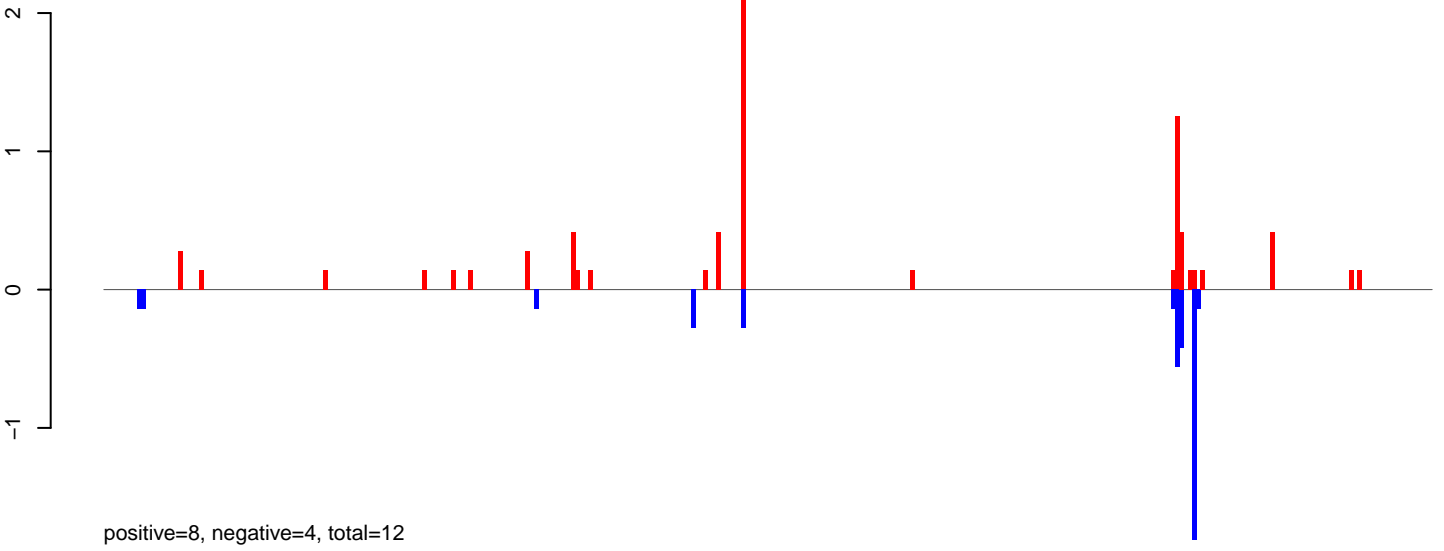


AeAlbo\_C636\_6dpi\_SINV2.rep

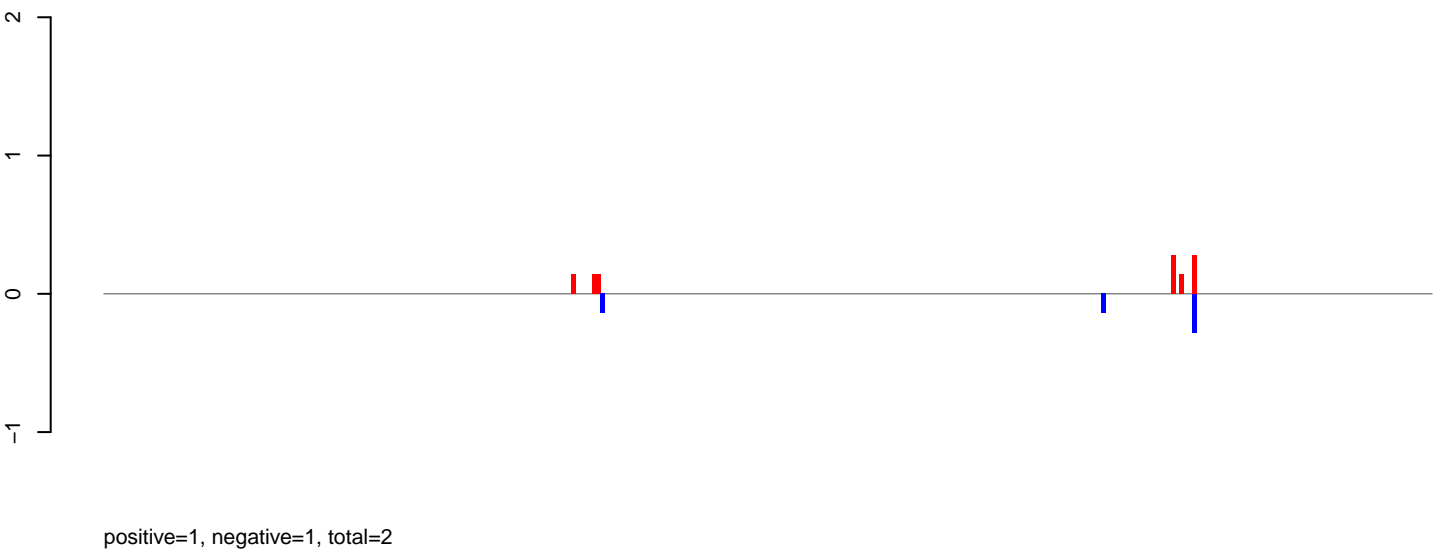


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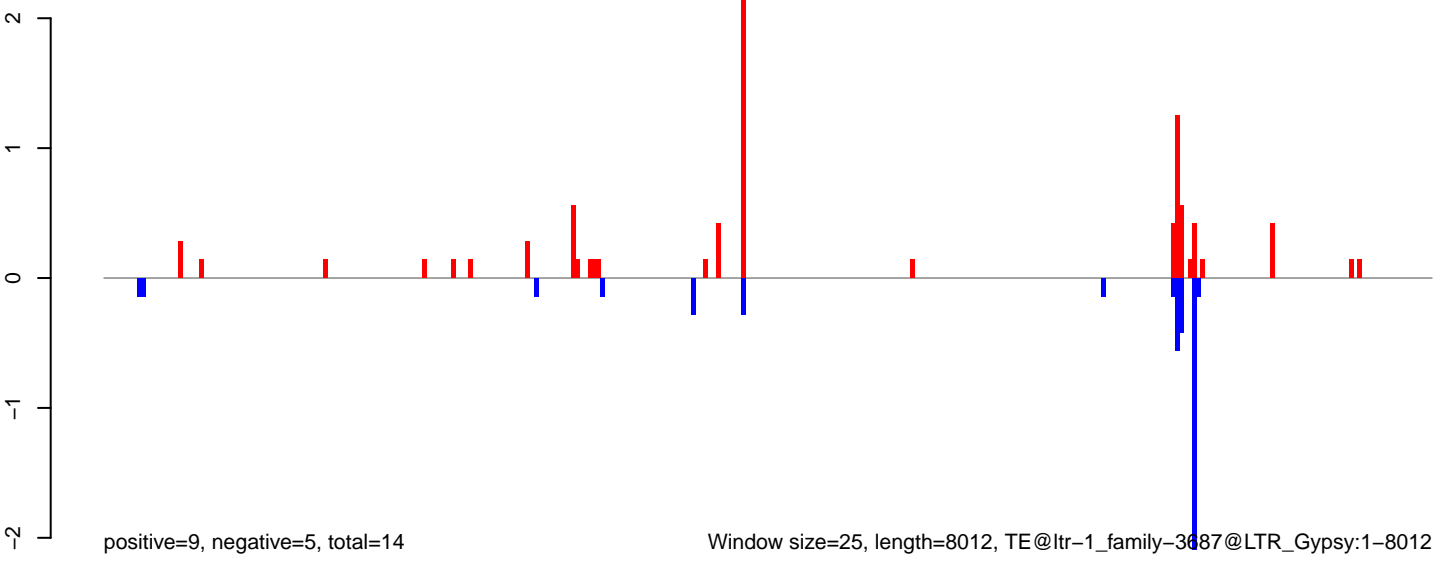
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



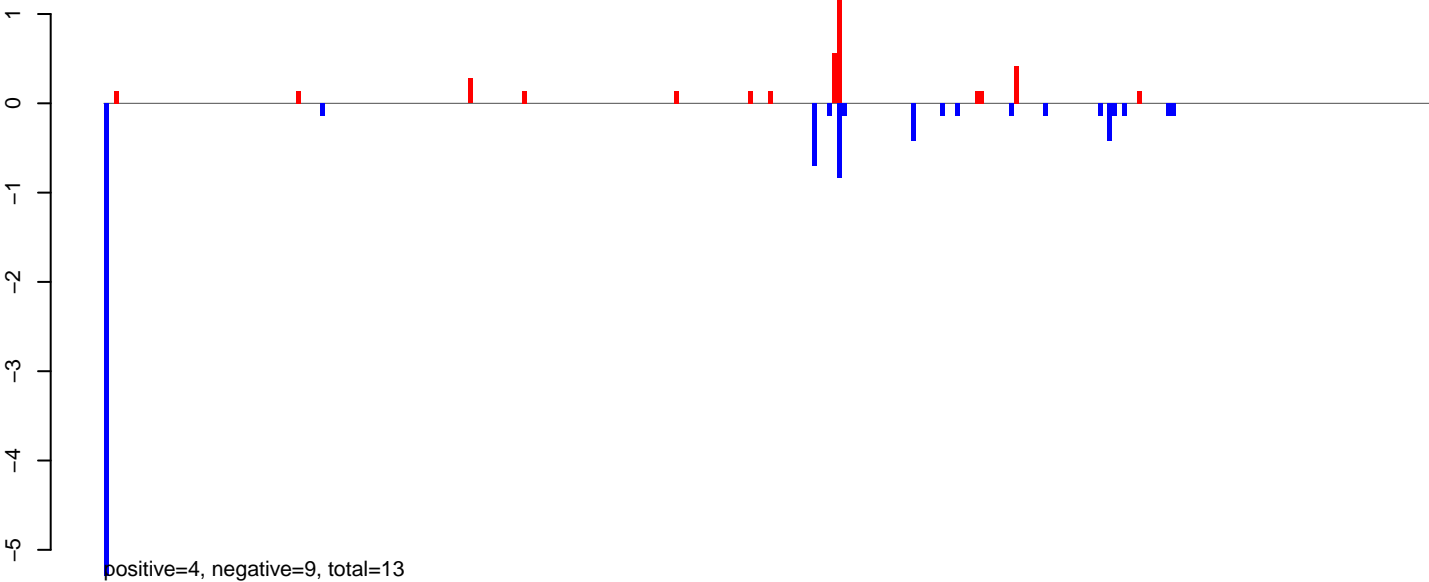
AeAlbo\_C636\_6dpi\_SINV2.rep



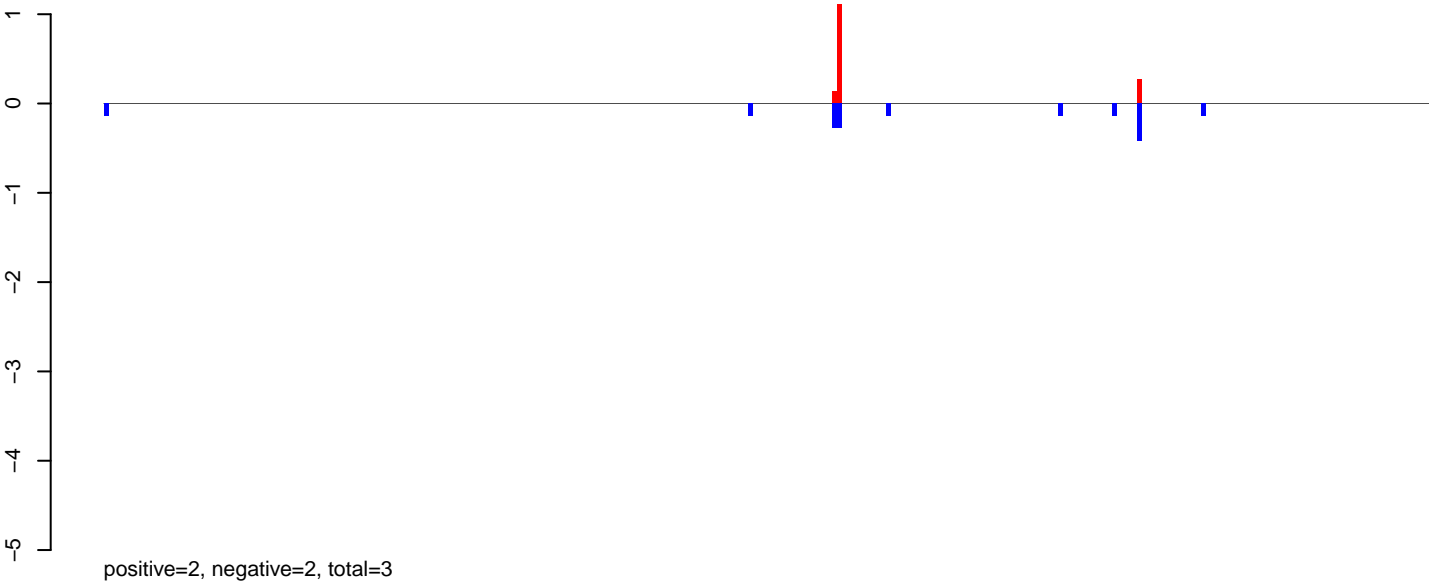
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0 2000 4000 6000 8000

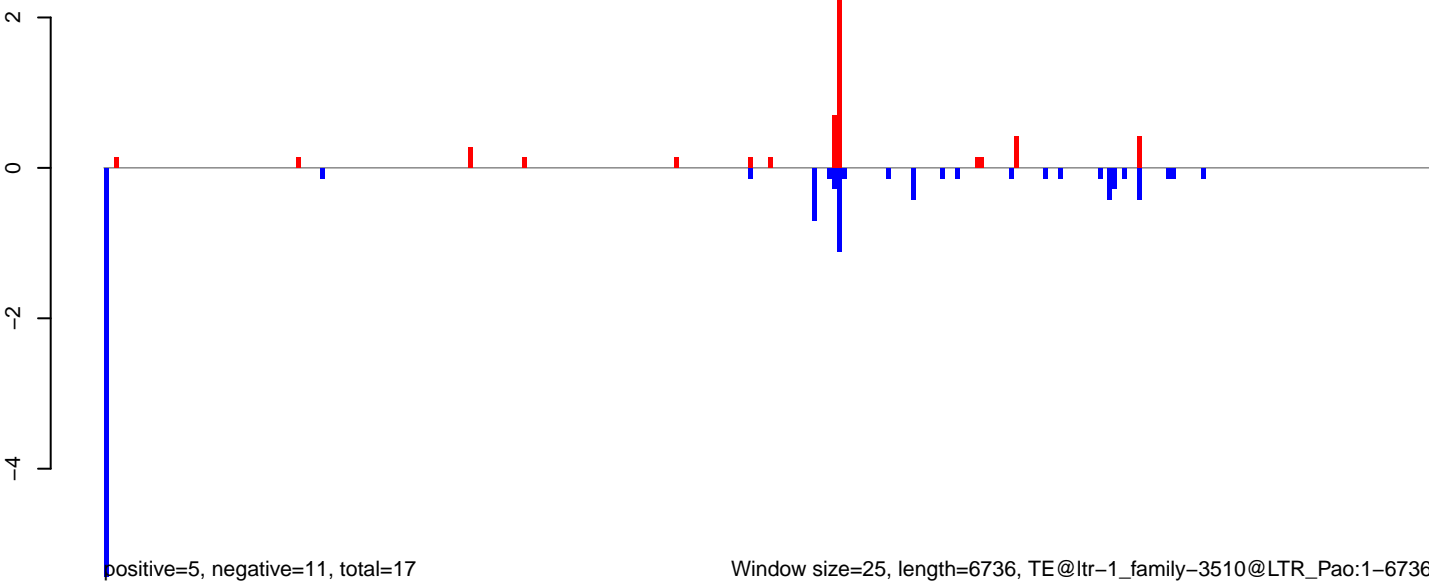
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

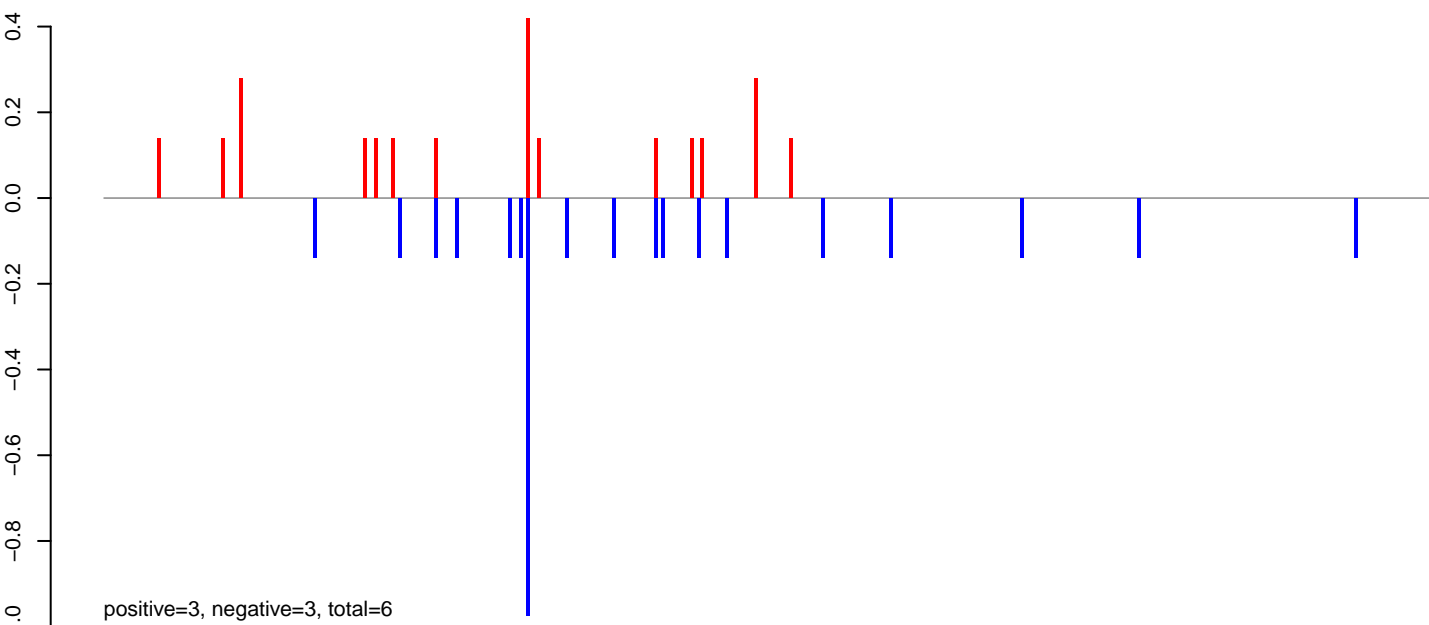


AeAlbo\_C636\_6dpi\_SINV2.rep

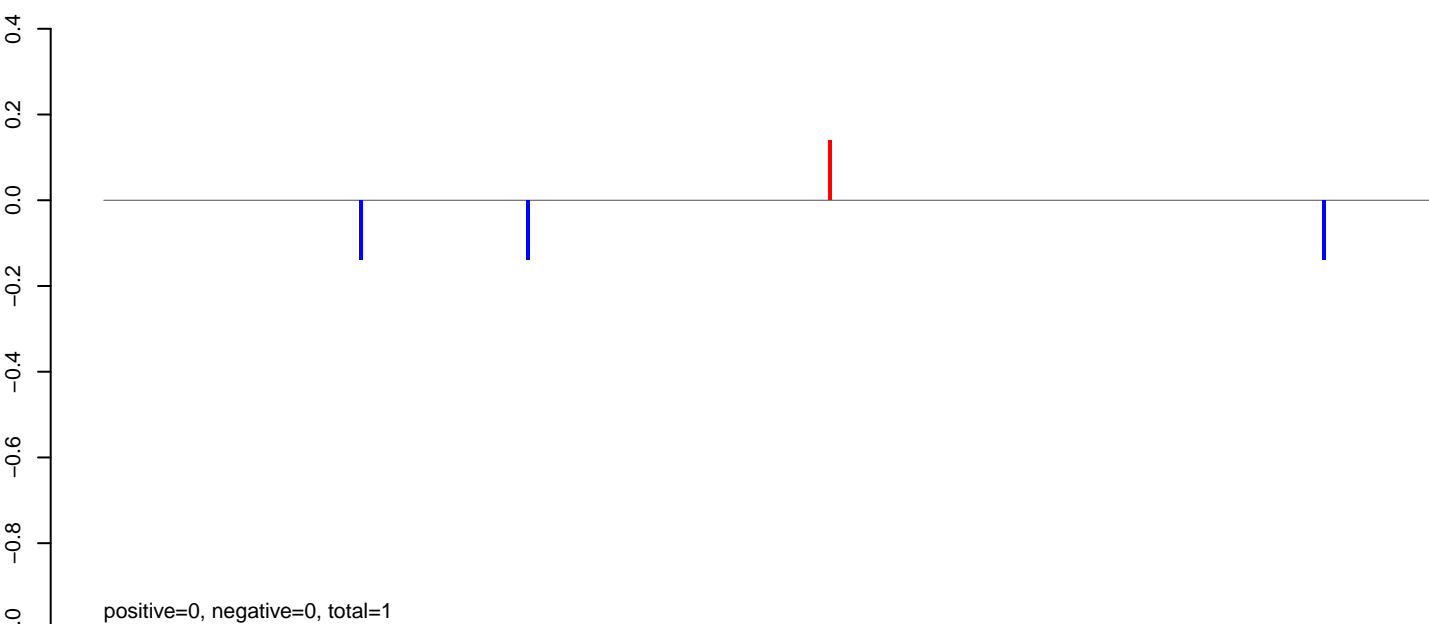


Window size=25, length=6736, TE@ltr-1\_family-3510@LTR\_Pao:1-6736

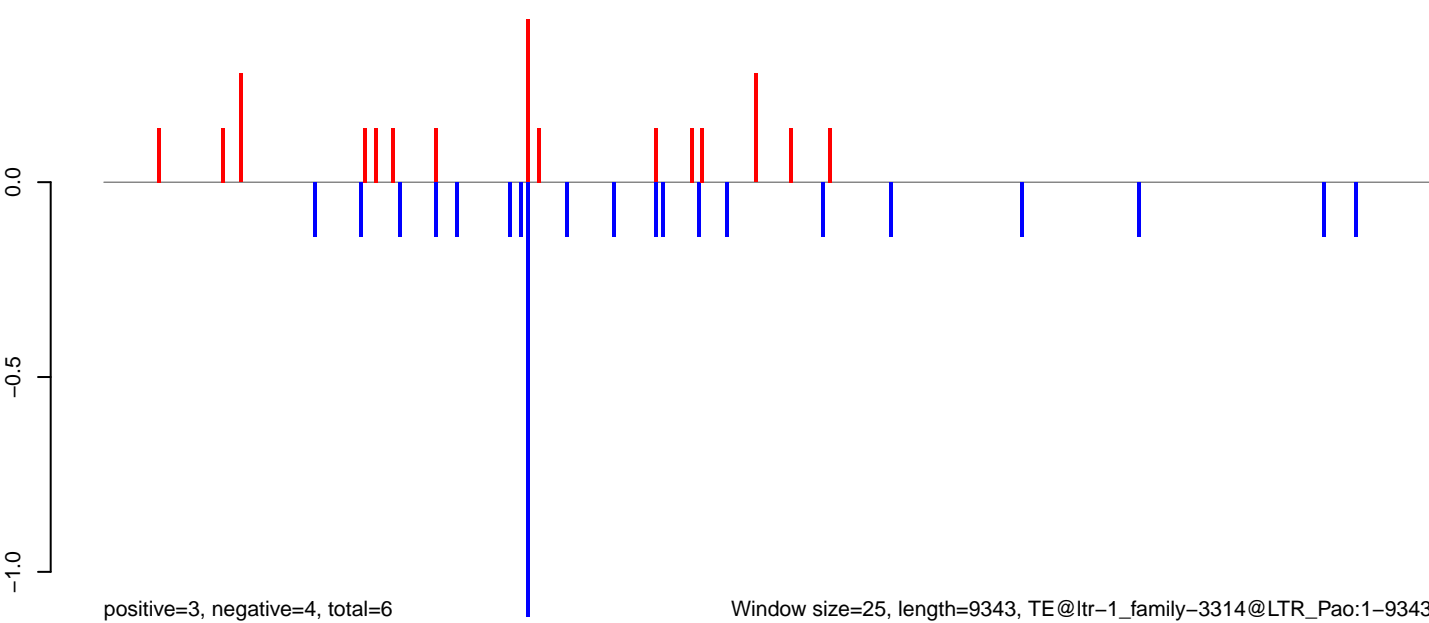
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

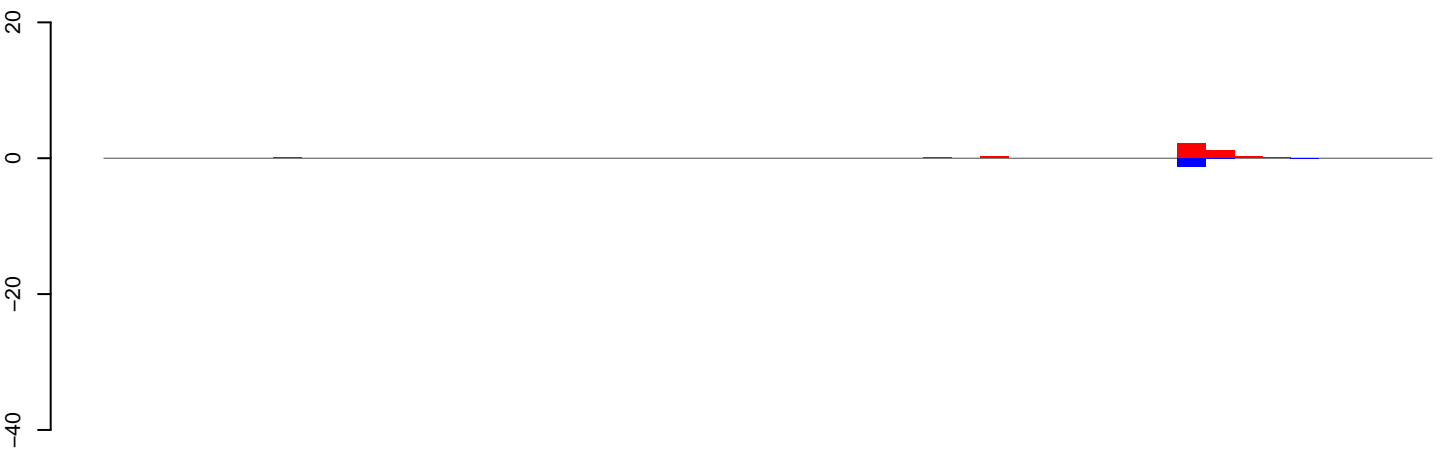


AeAlbo\_C636\_6dpi\_SINV2.rep



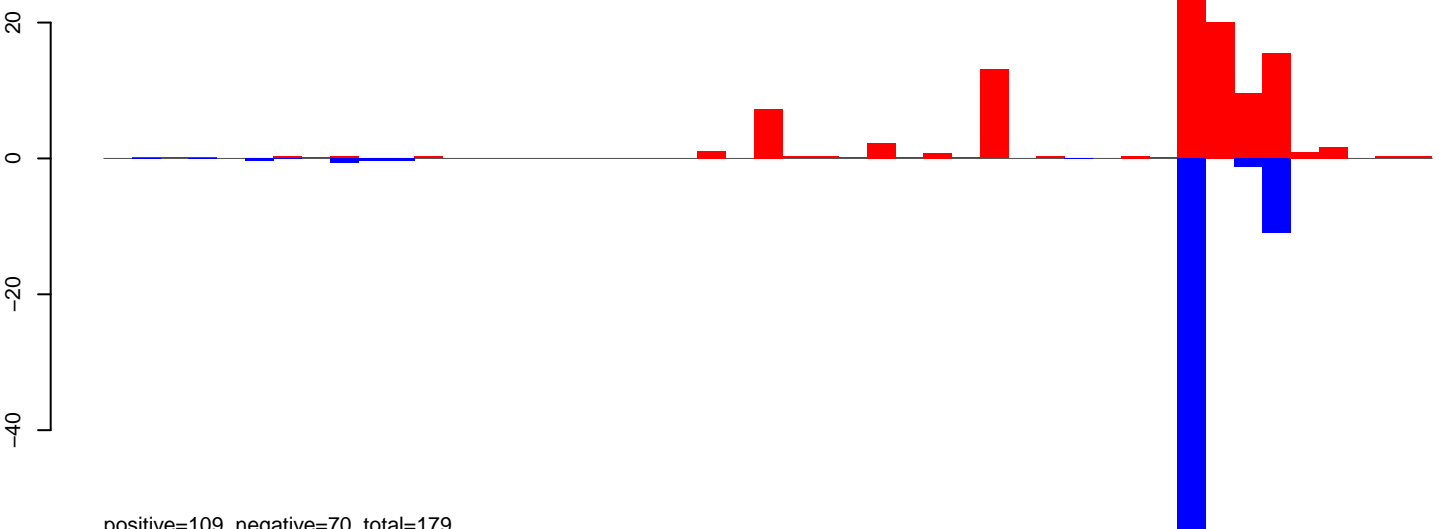
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



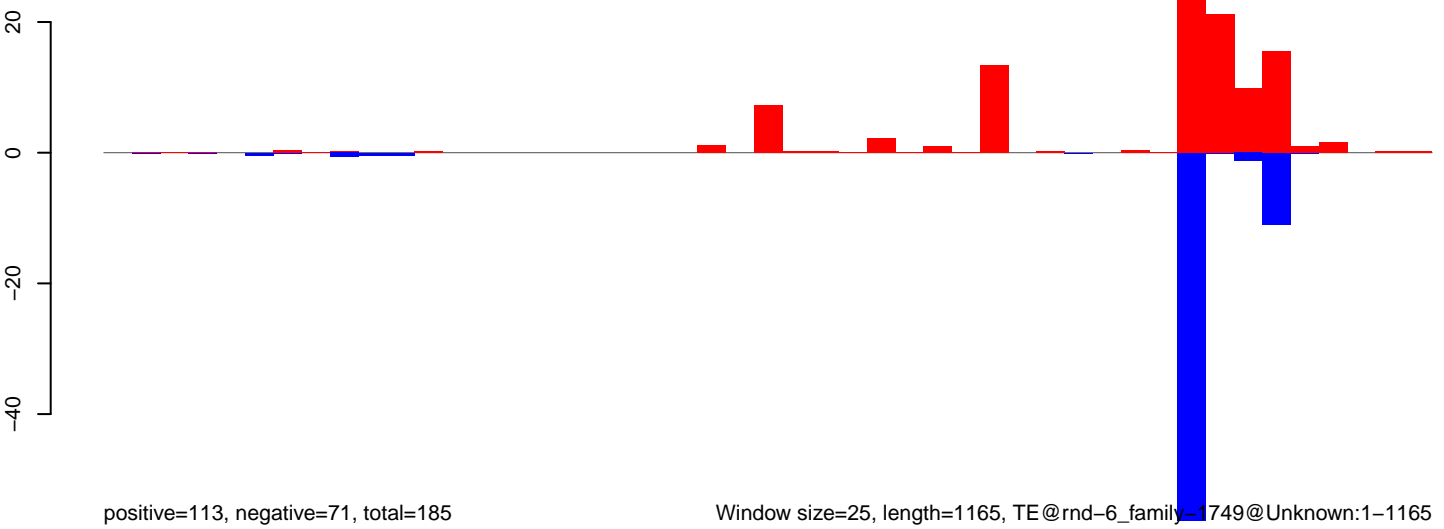
positive=4, negative=2, total=6

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=109, negative=70, total=179

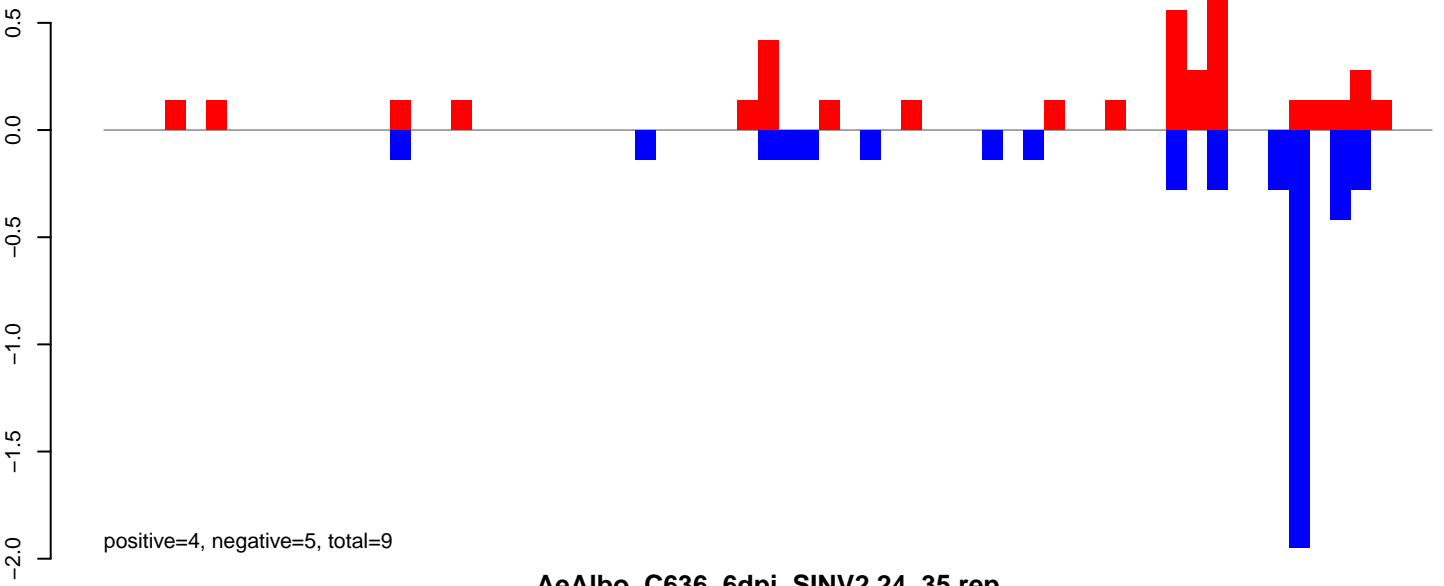
AeAlbo\_C636\_6dpi\_SINV2.rep



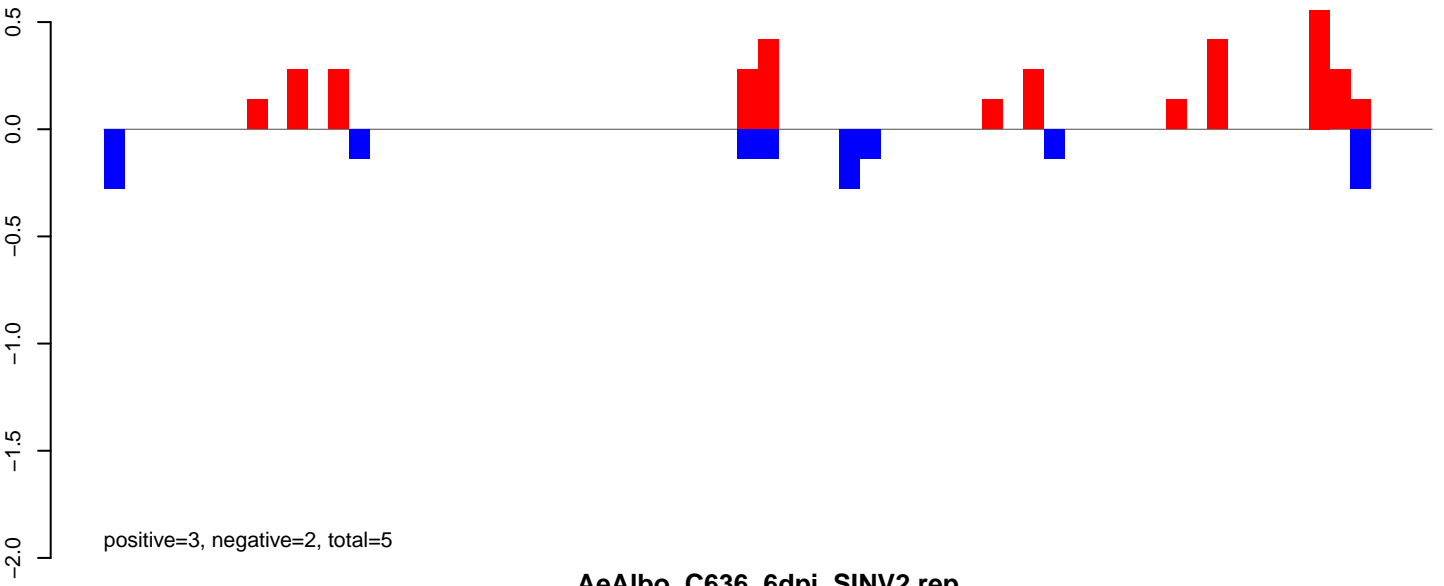
positive=113, negative=71, total=185

Window size=25, length=1165, TE@rnd-6\_family\_1749@Unknown:1-1165

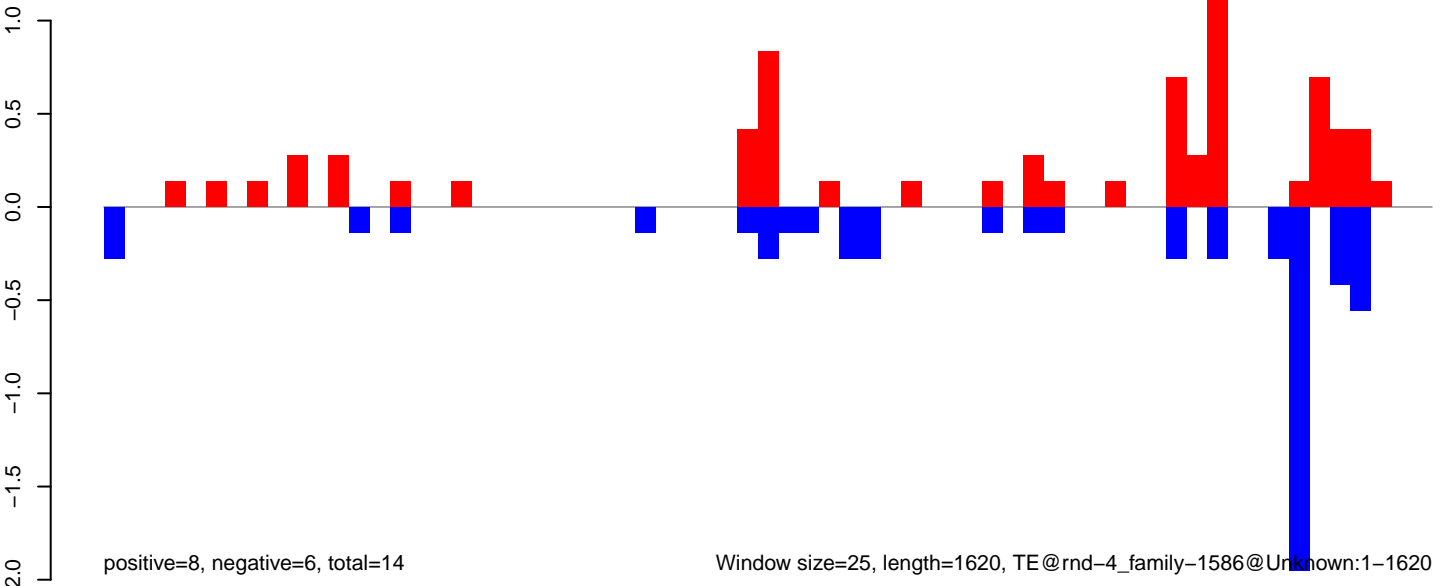
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

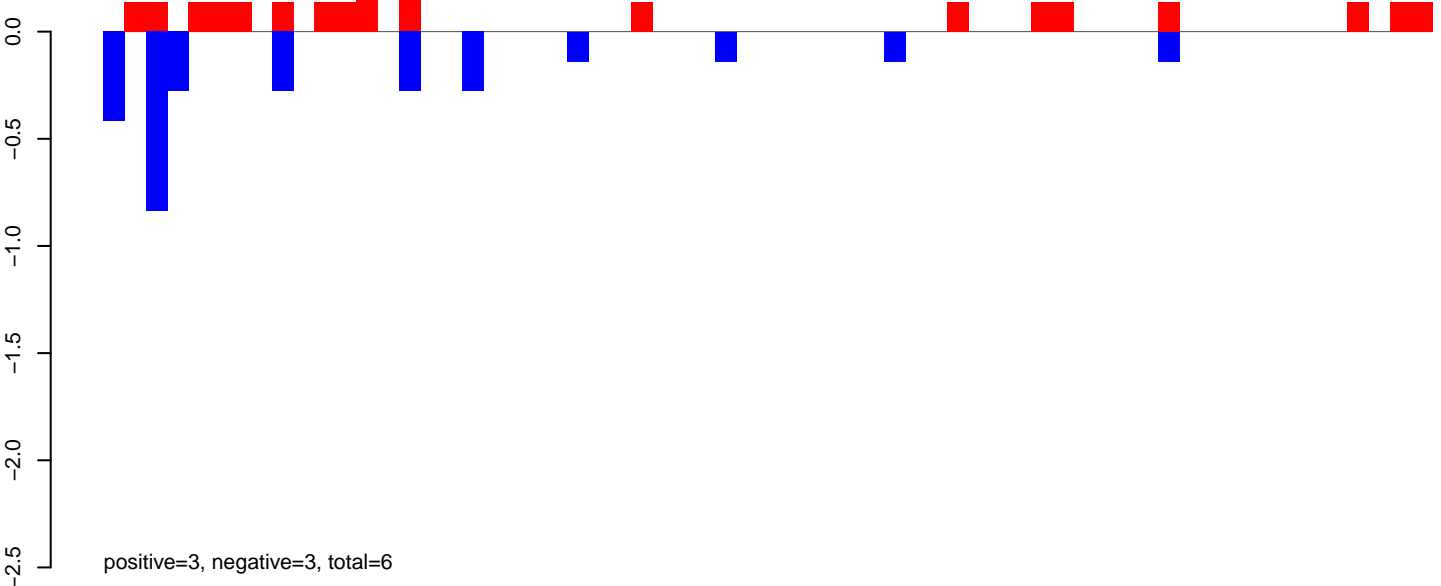


AeAlbo\_C636\_6dpi\_SINV2.rep

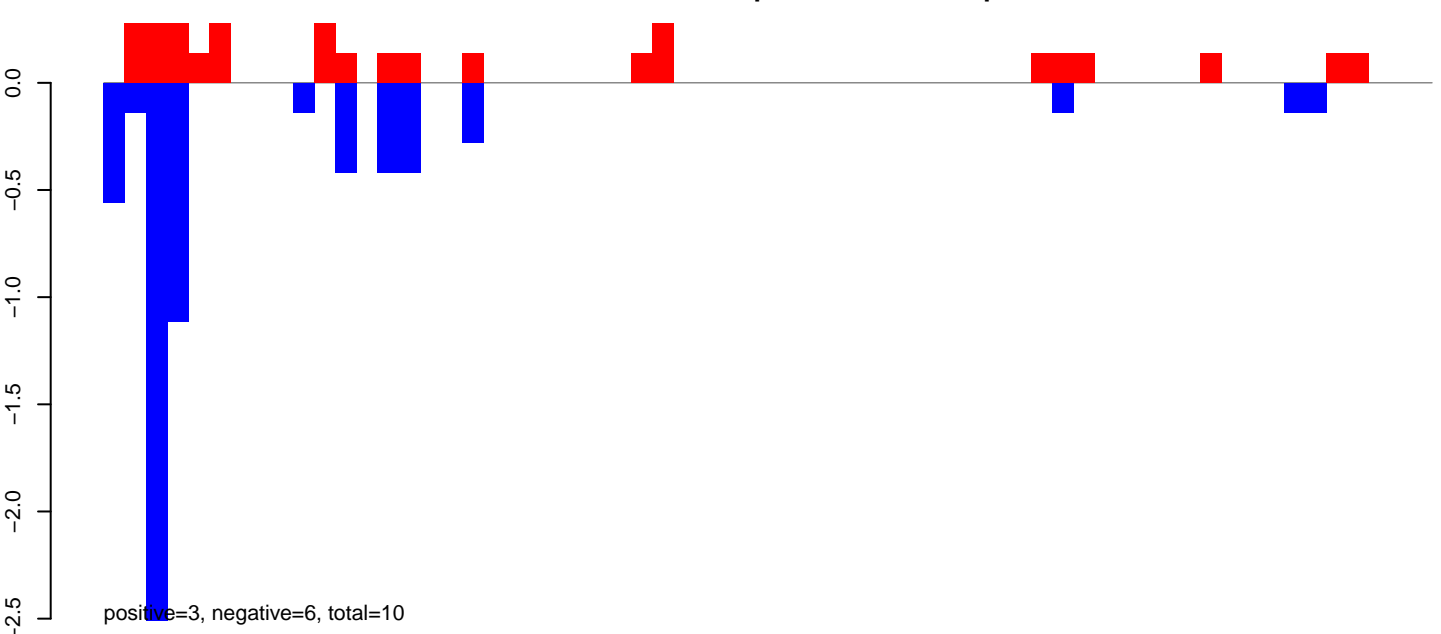


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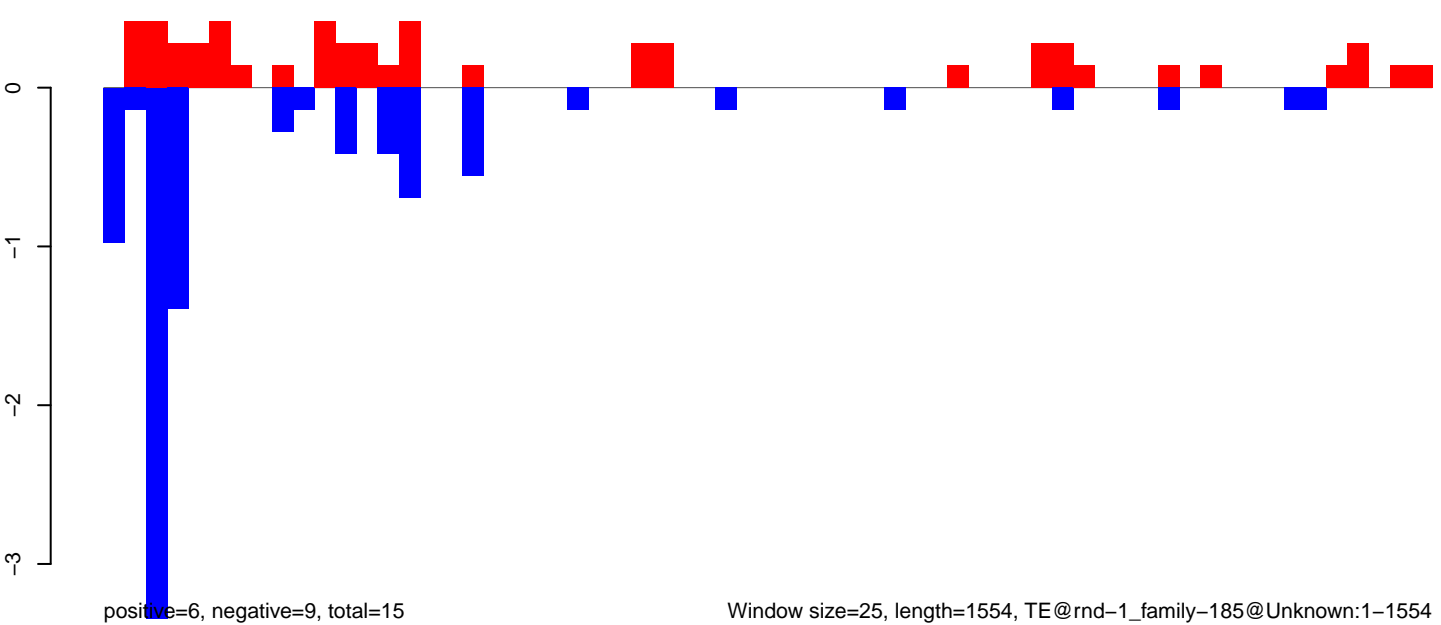
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



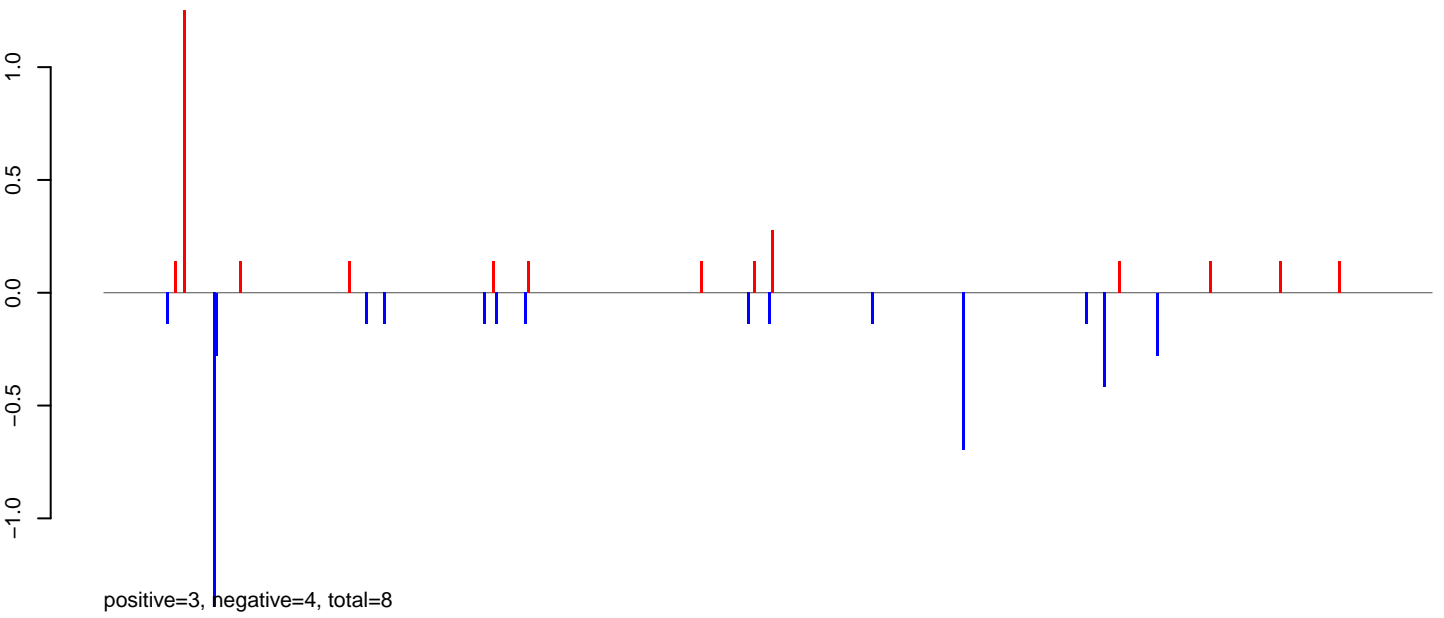
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



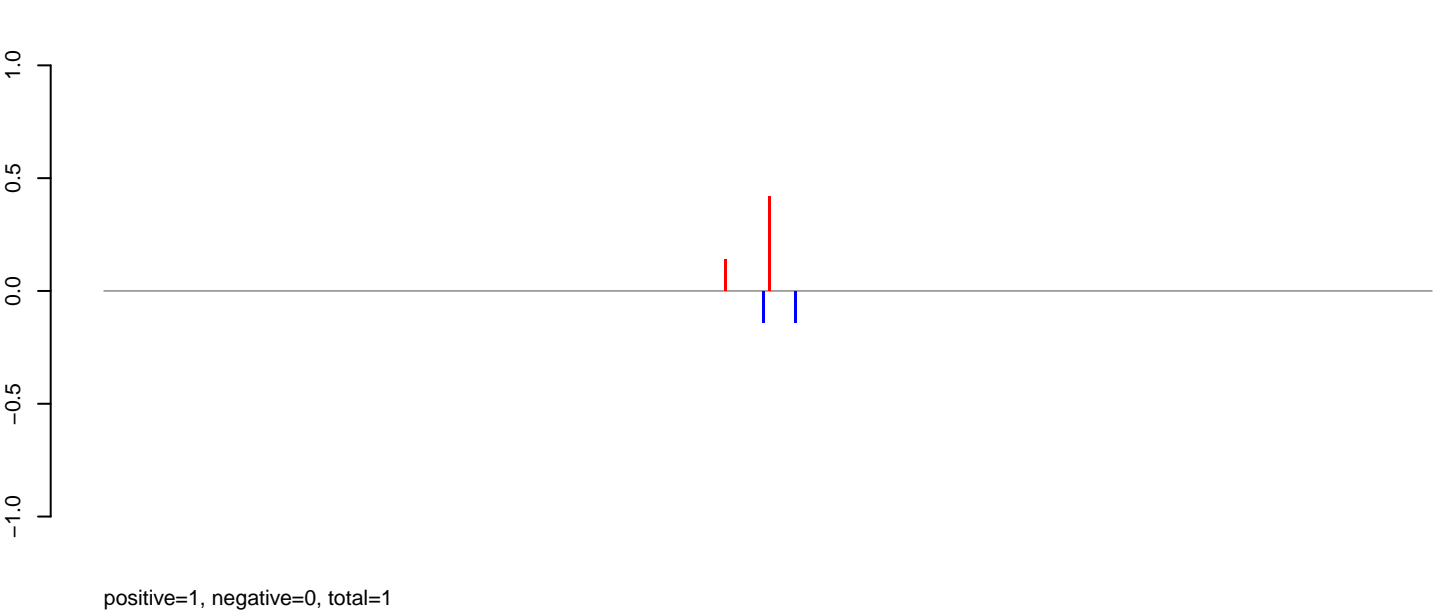
AeAlbo\_C636\_6dpi\_SINV2.rep



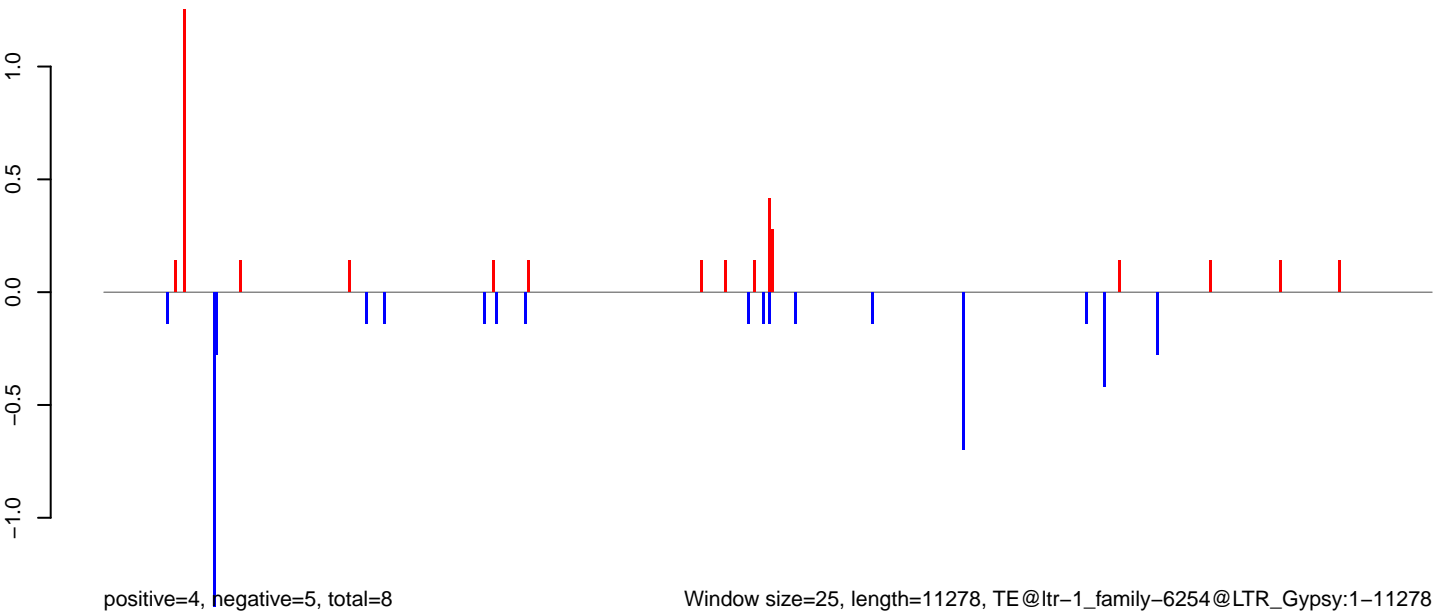
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



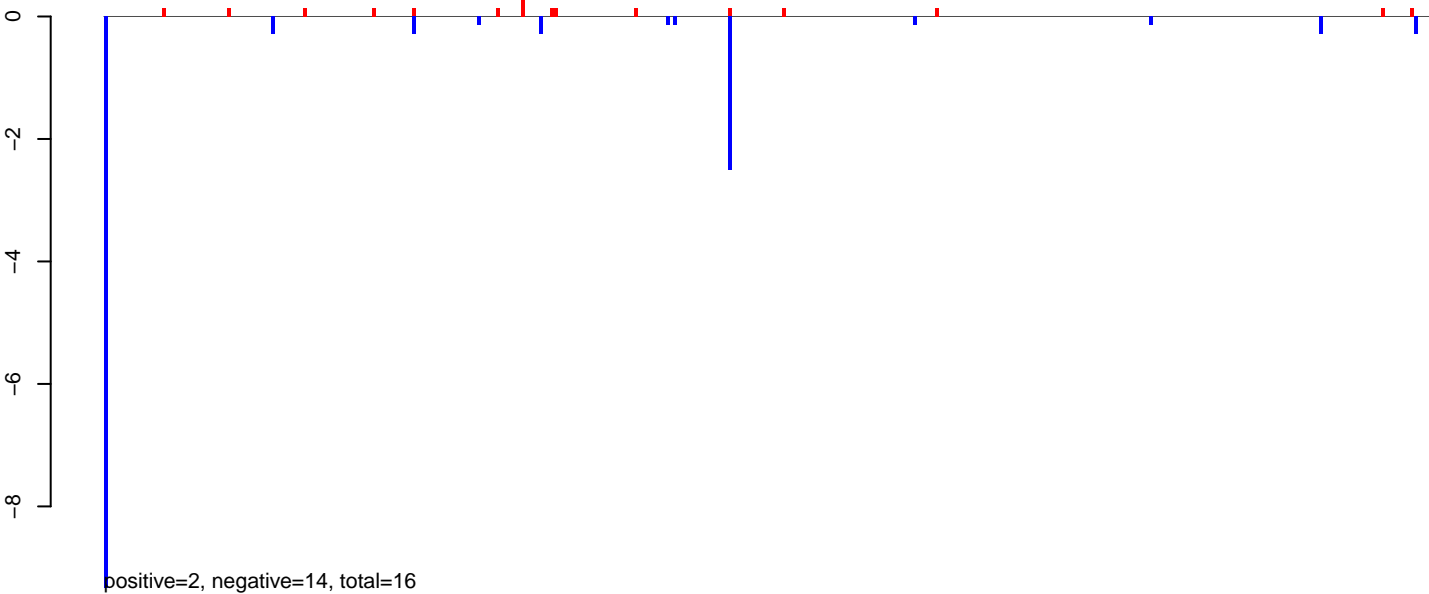
**AeAlbo\_C636\_6dpi\_SINV2.rep**



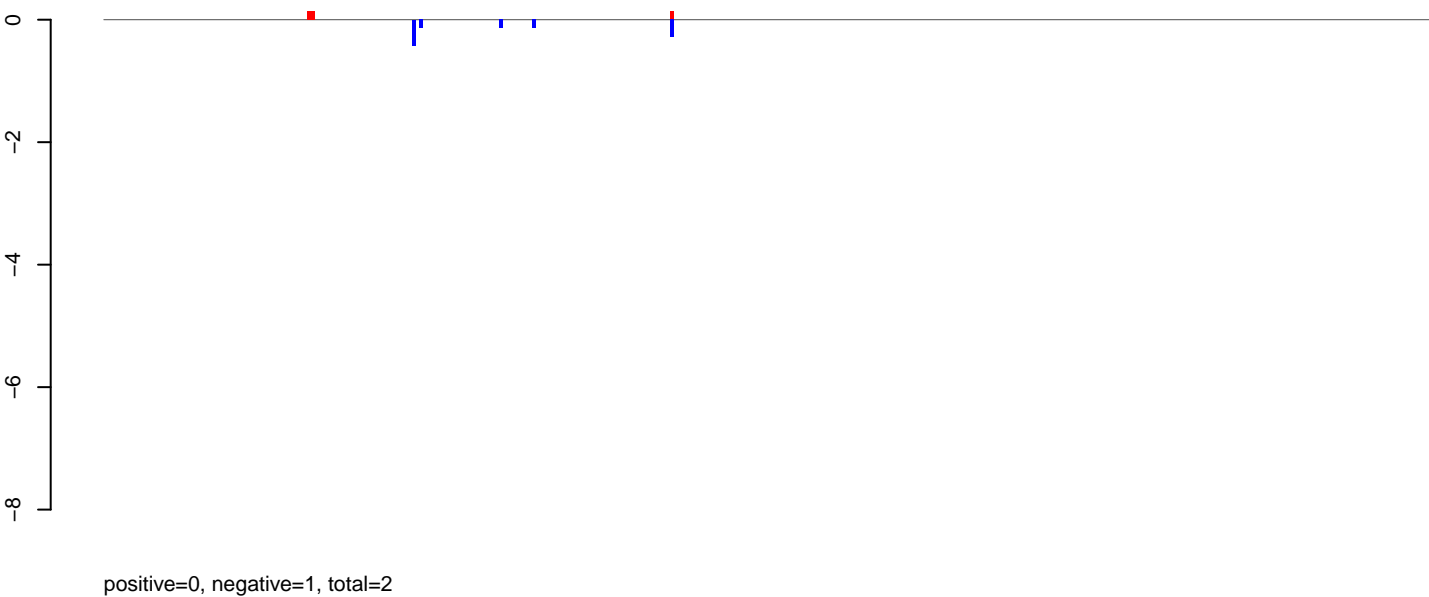
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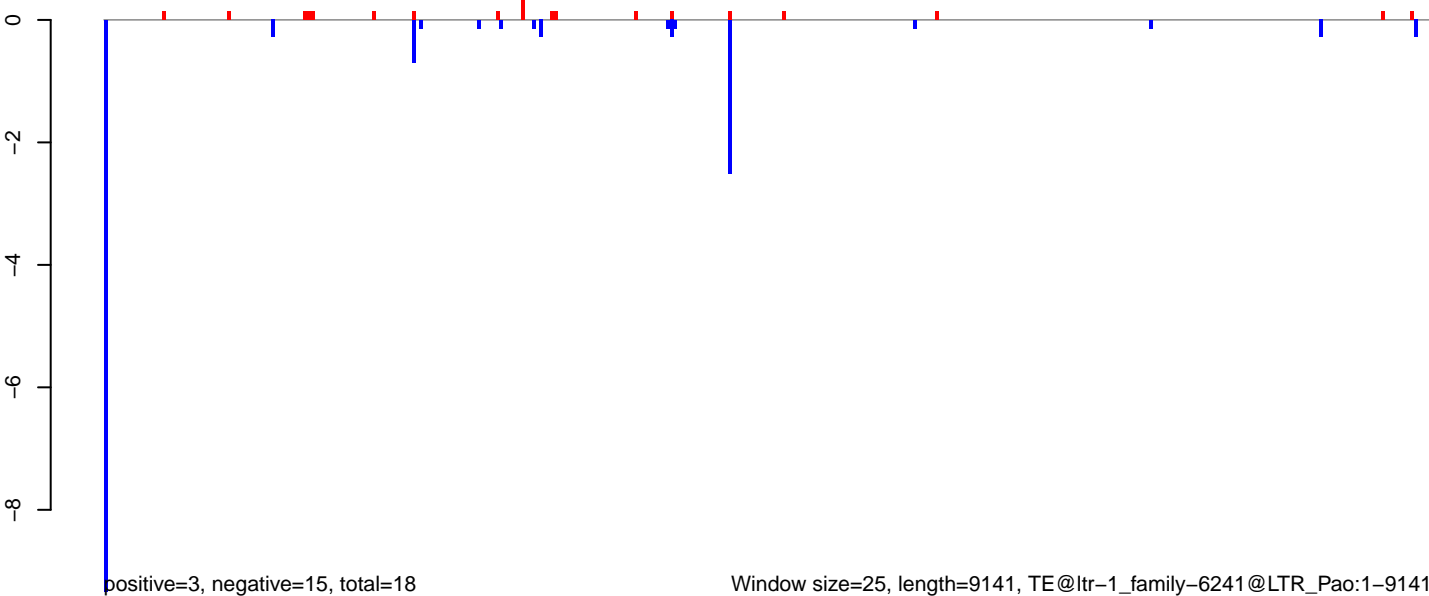
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

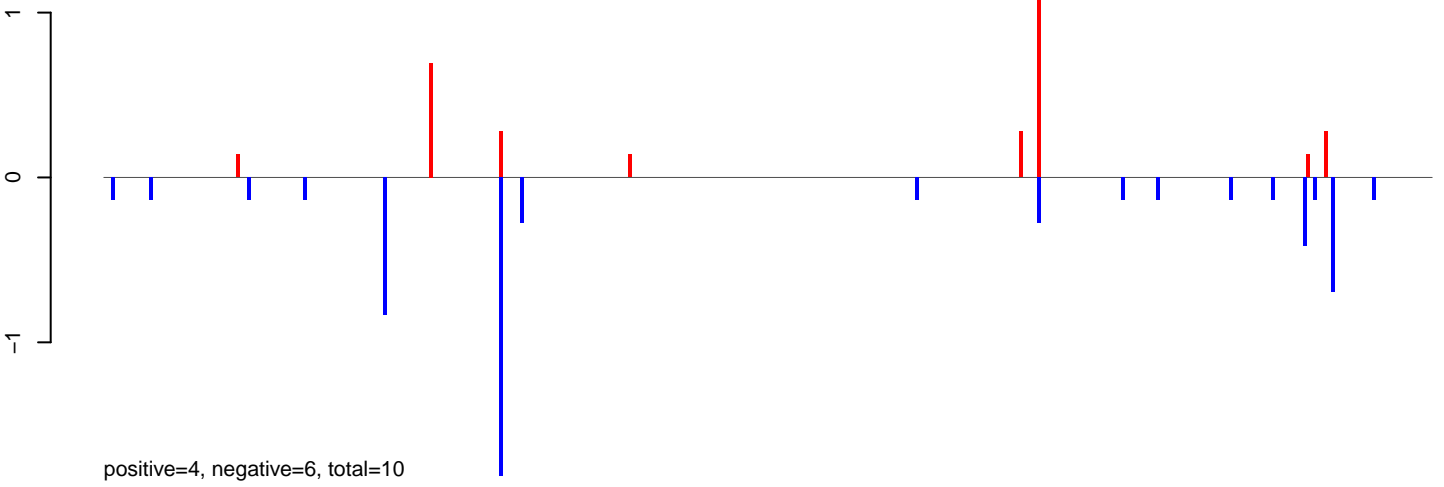


AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=9141, TE@ltr-1\_family-6241@LTR\_Pao:1-9141

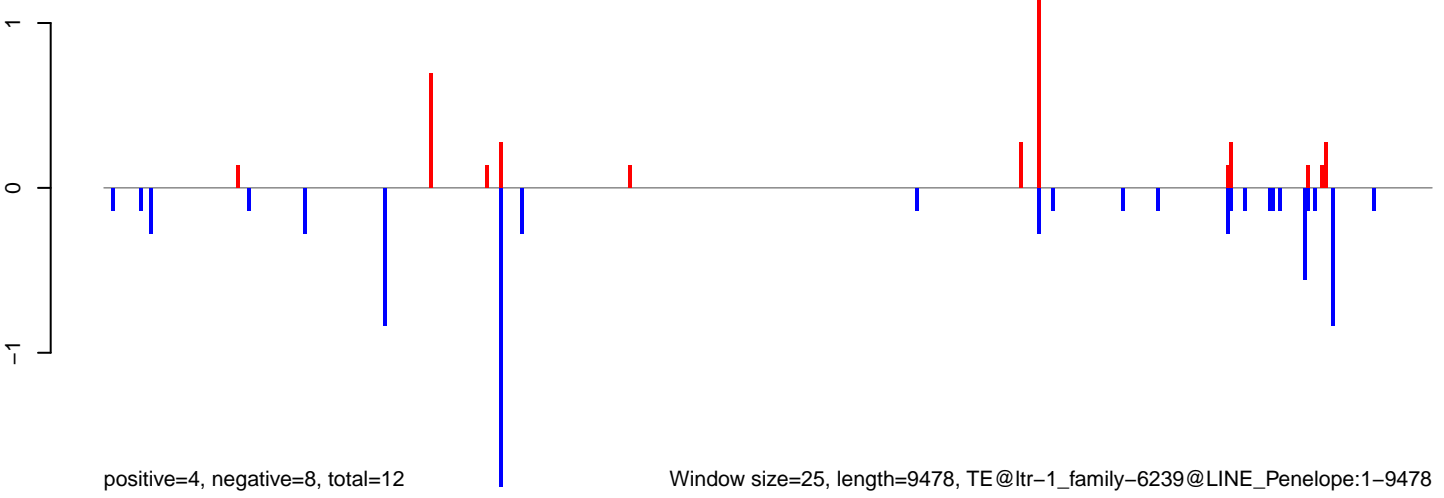
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



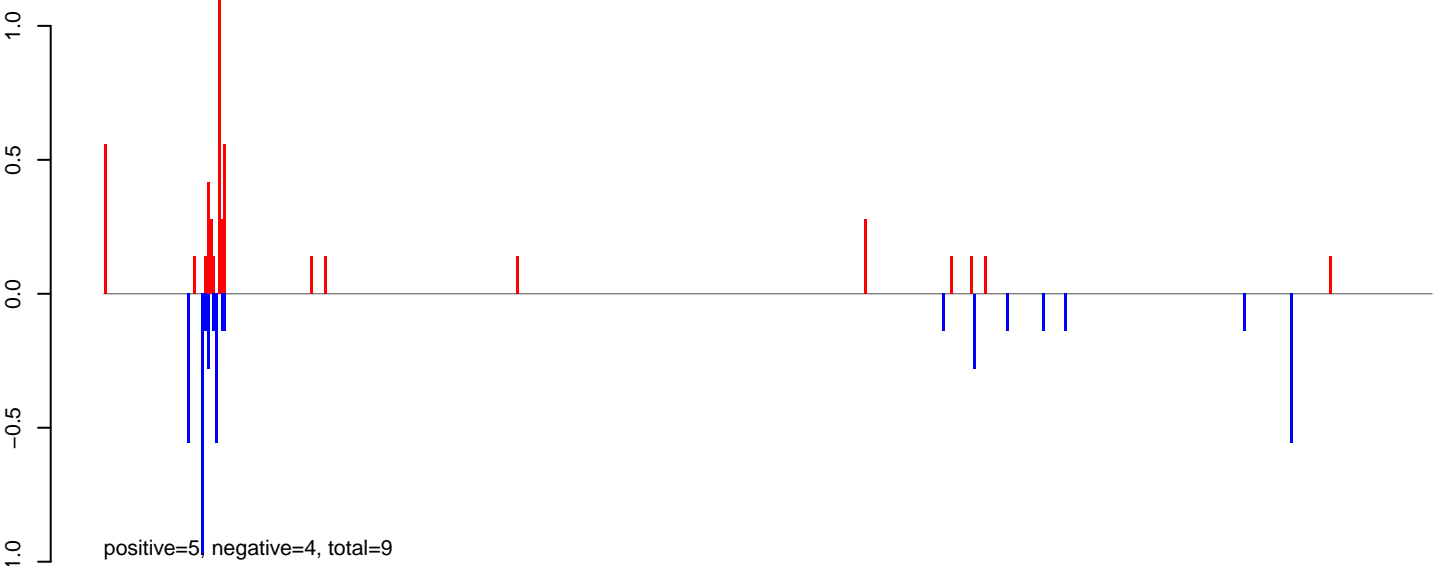
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



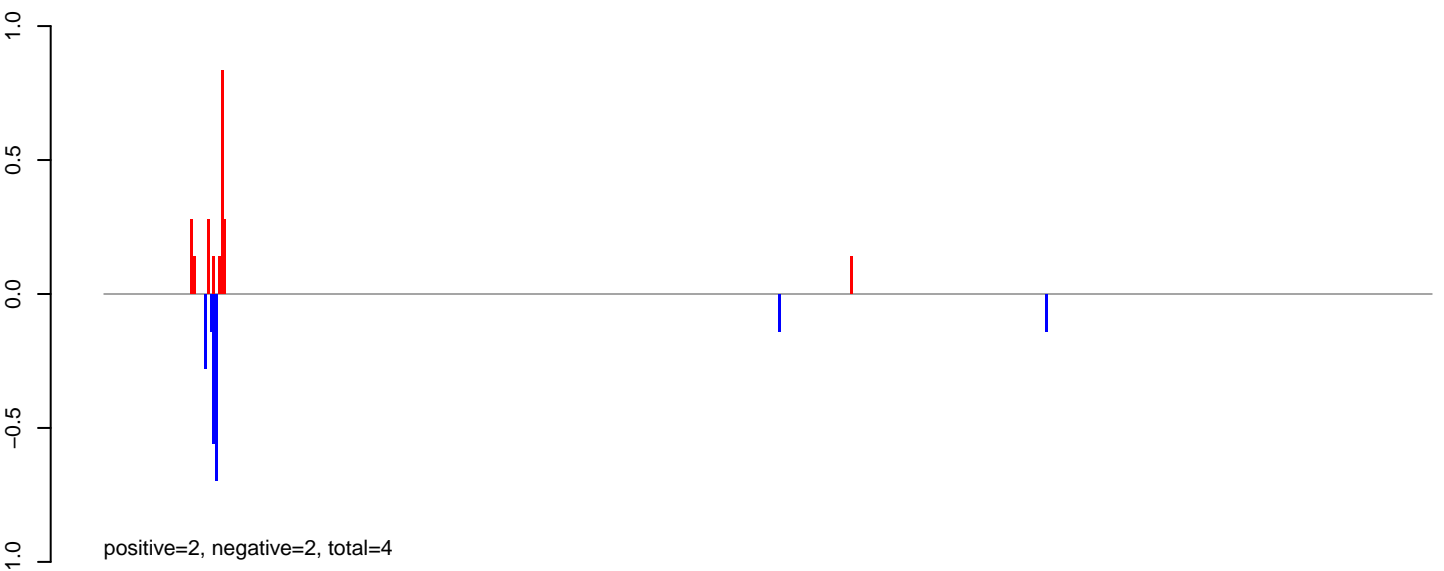
AeAlbo\_C636\_6dpi\_SINV2.rep



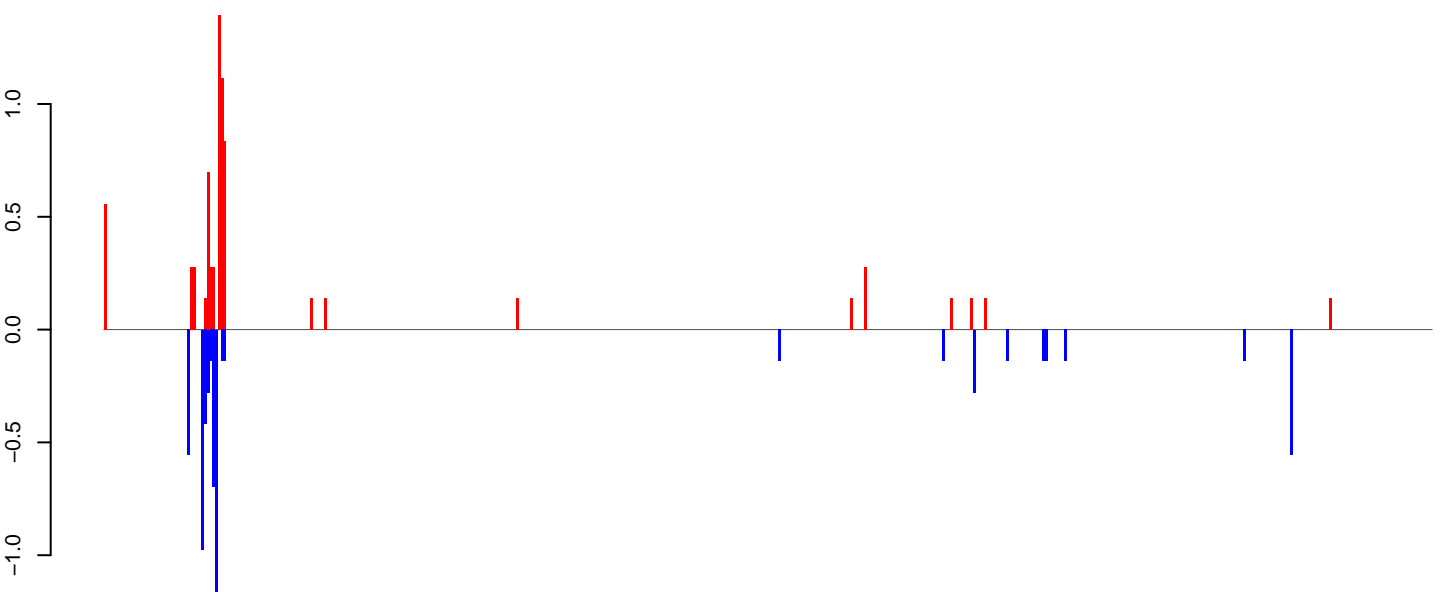
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



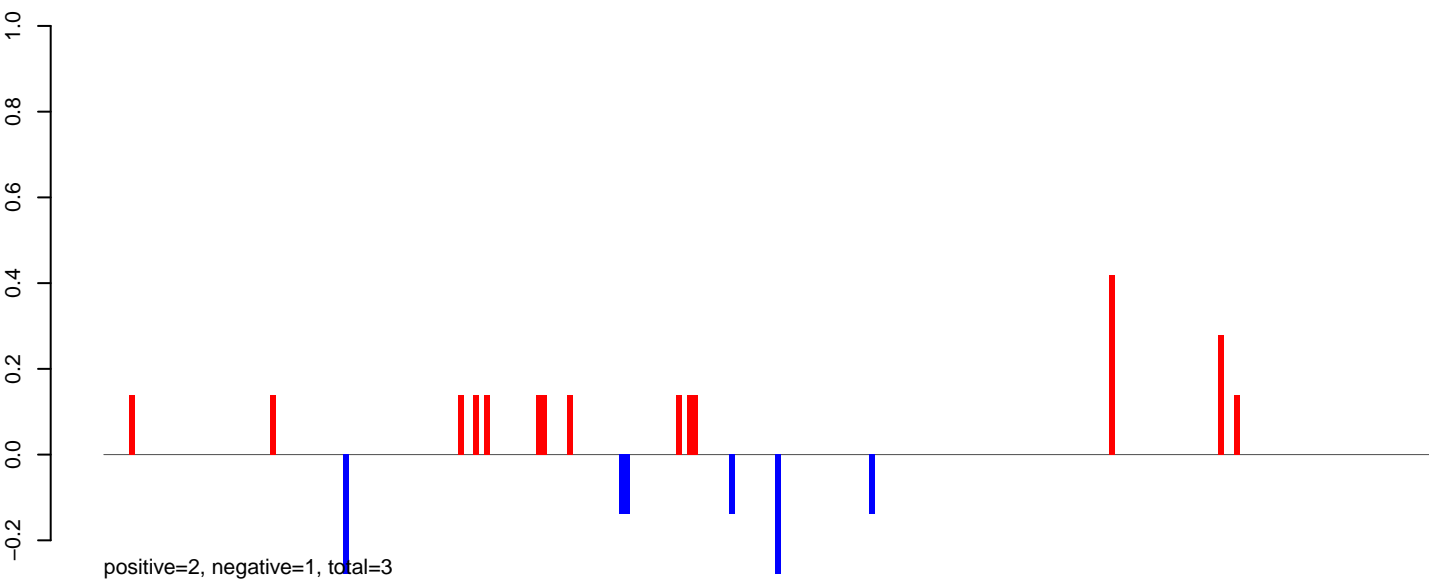
AeAlbo\_C636\_6dpi\_SINV2.rep



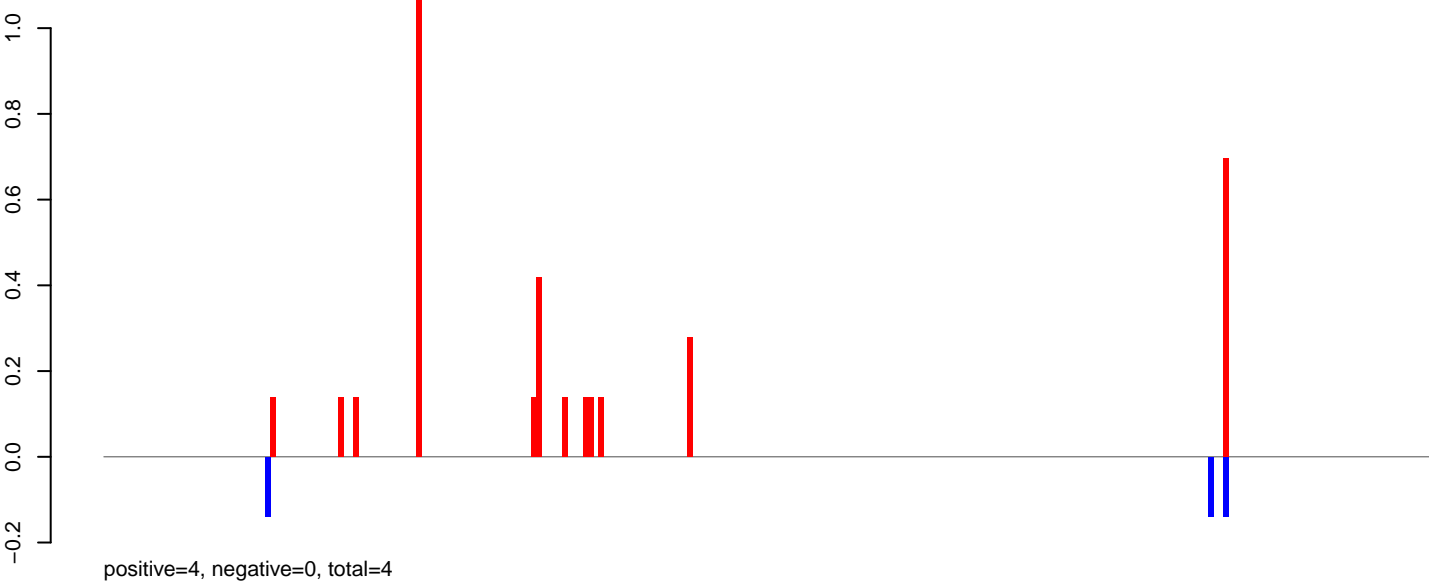
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0 2000 4000 6000 8000 10000 12000

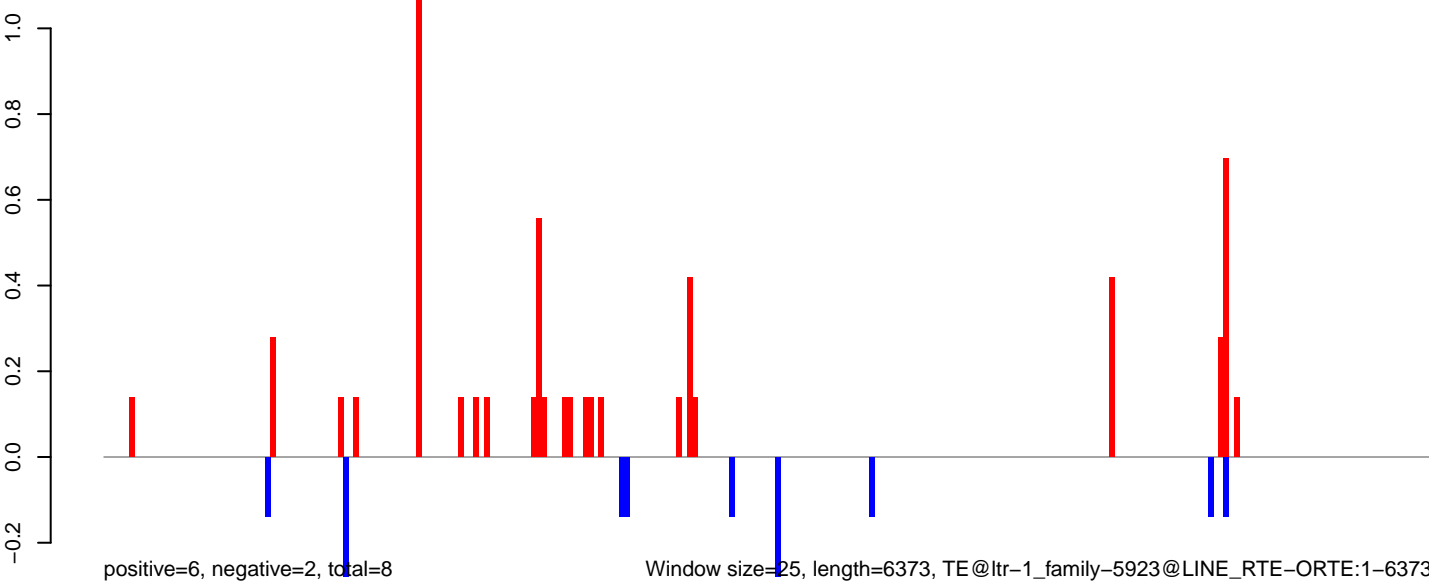
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

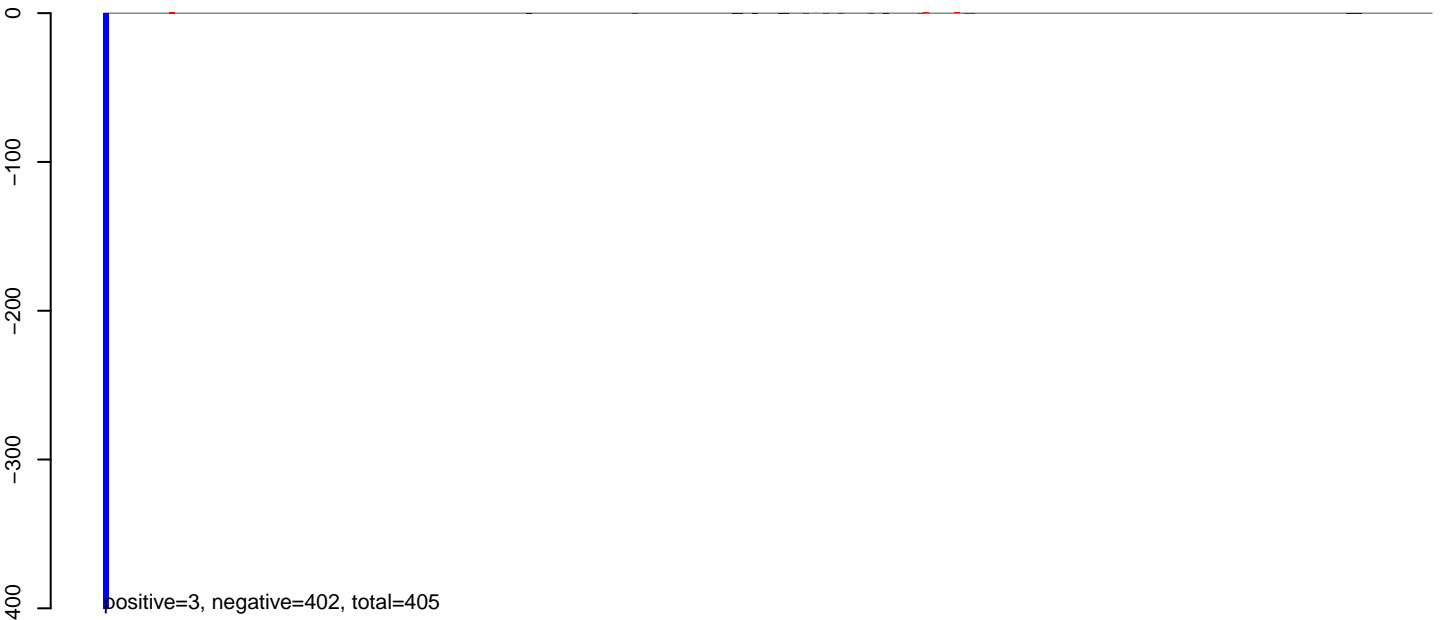


AeAlbo\_C636\_6dpi\_SINV2.rep

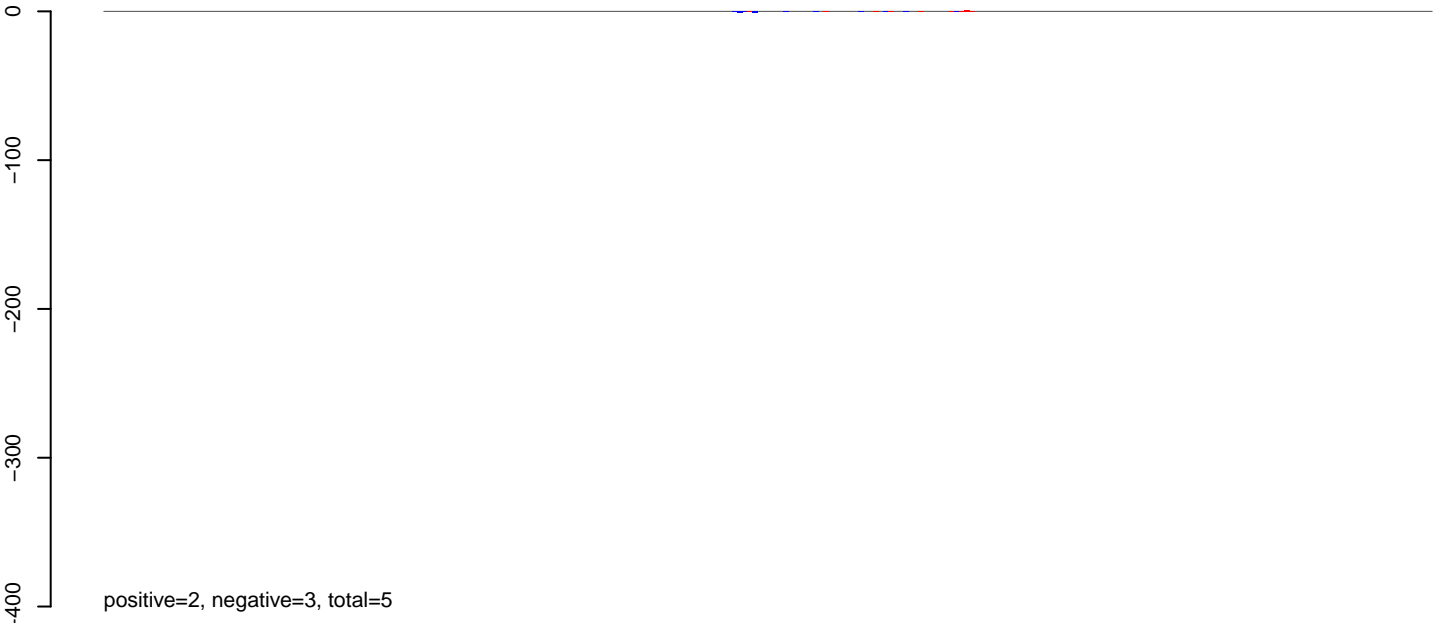


0 1000 2000 3000 4000 5000 6000

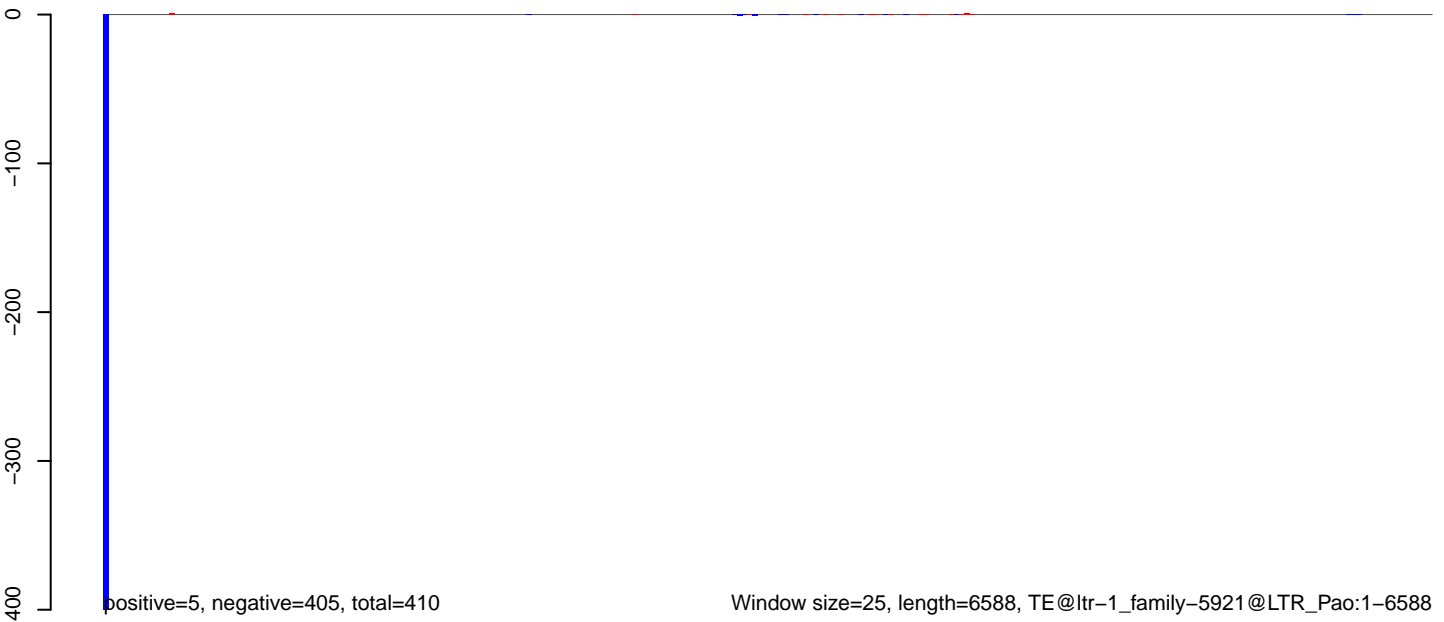
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



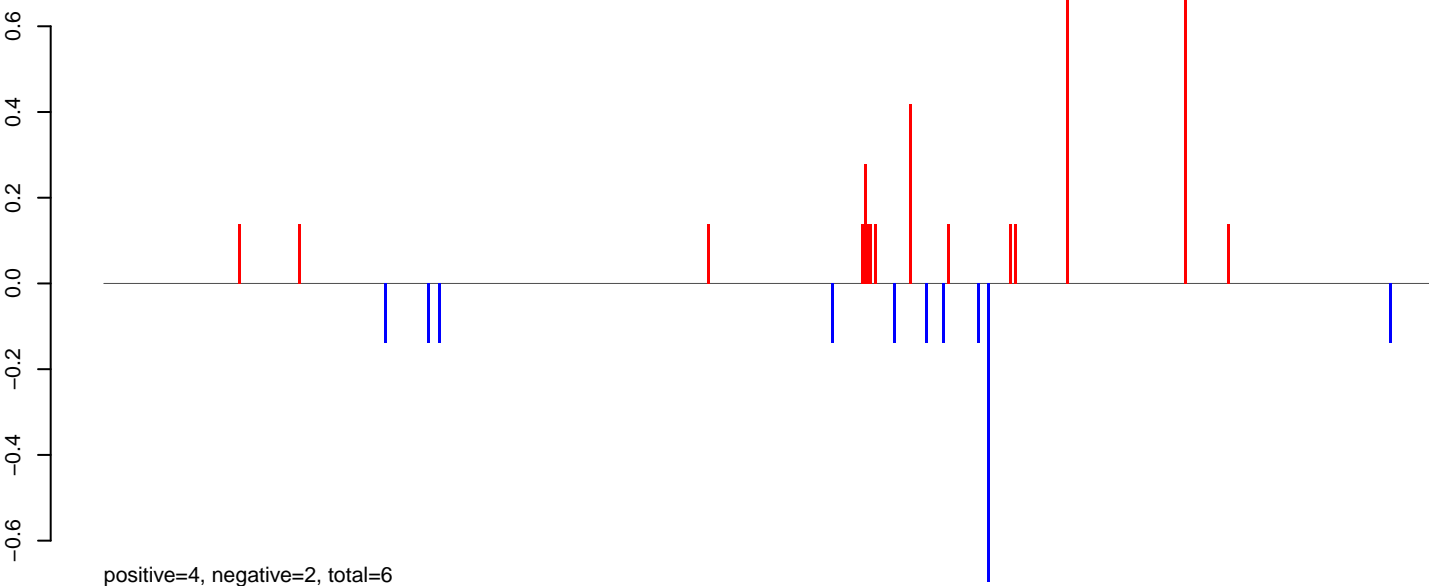
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



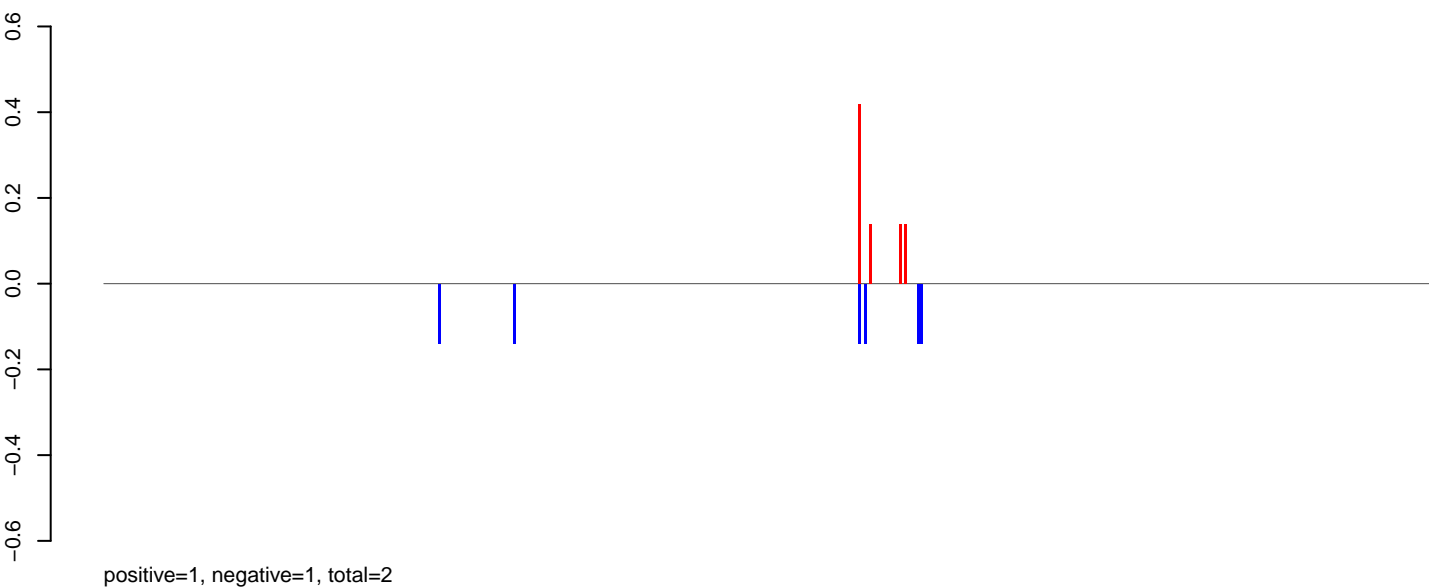
**AeAlbo\_C636\_6dpi\_SINV2.rep**



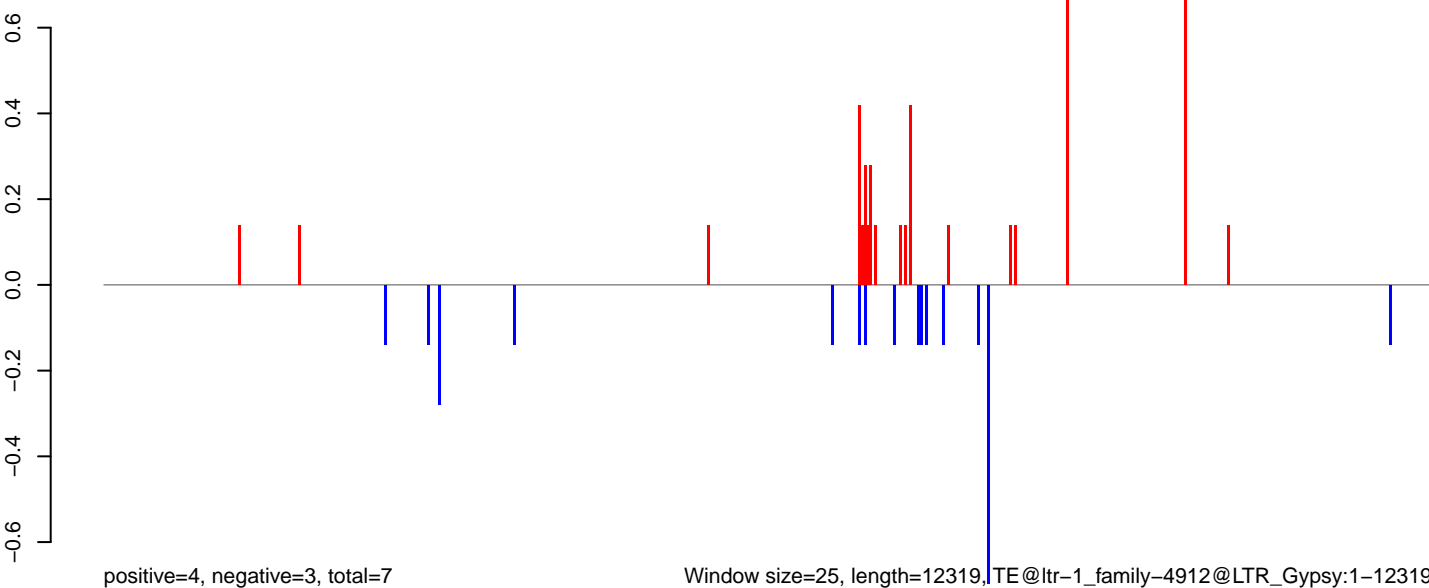
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



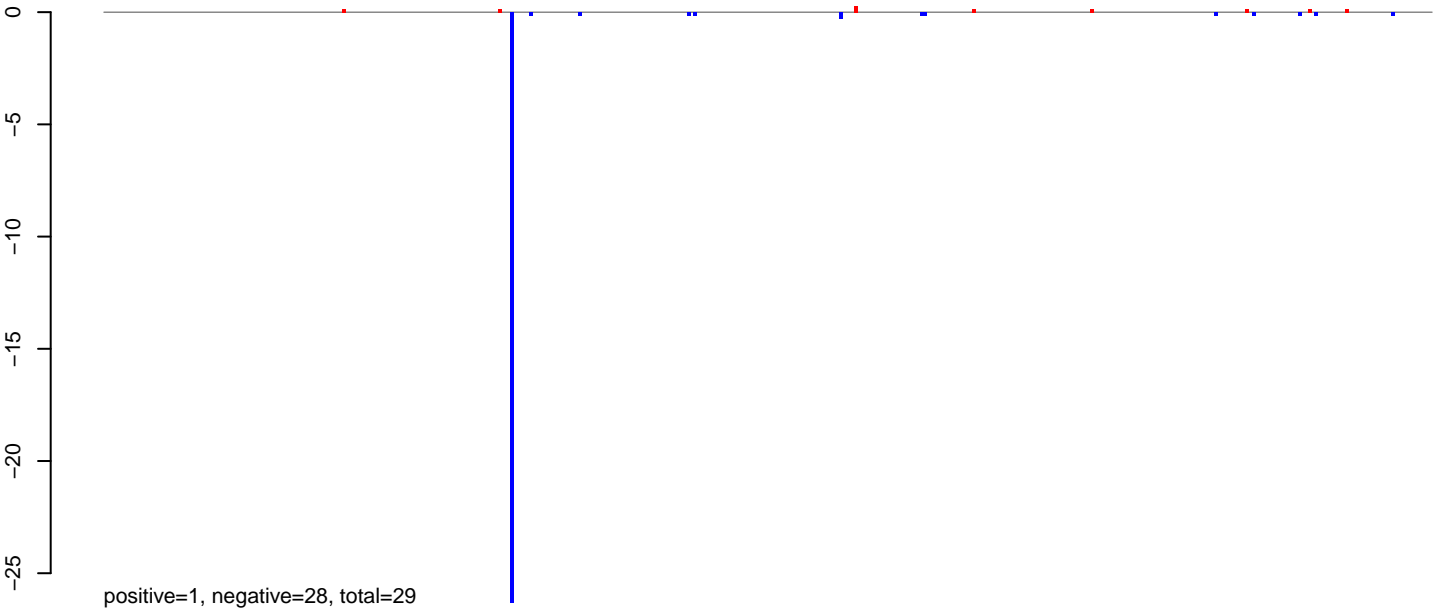
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=12319, TE@ltr-1\_family-4912@LTR\_Gypsy:1-12319

0 2000 4000 6000 8000 10000 12000

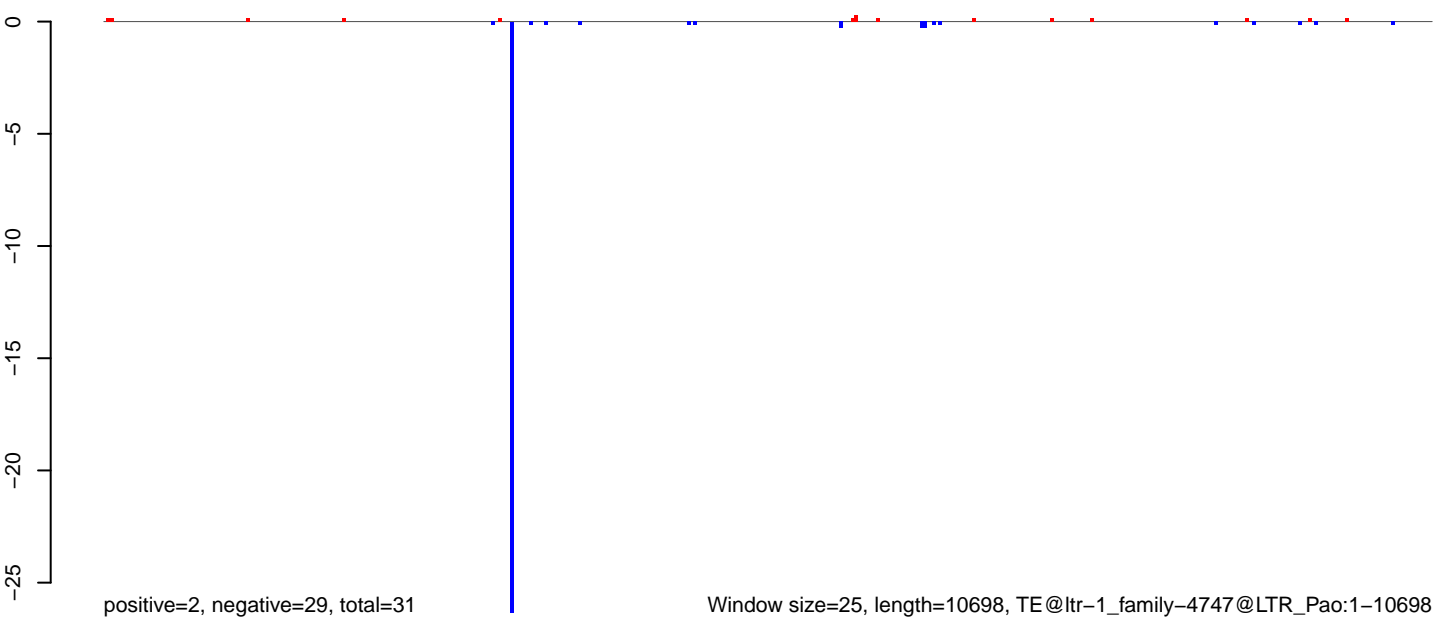
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



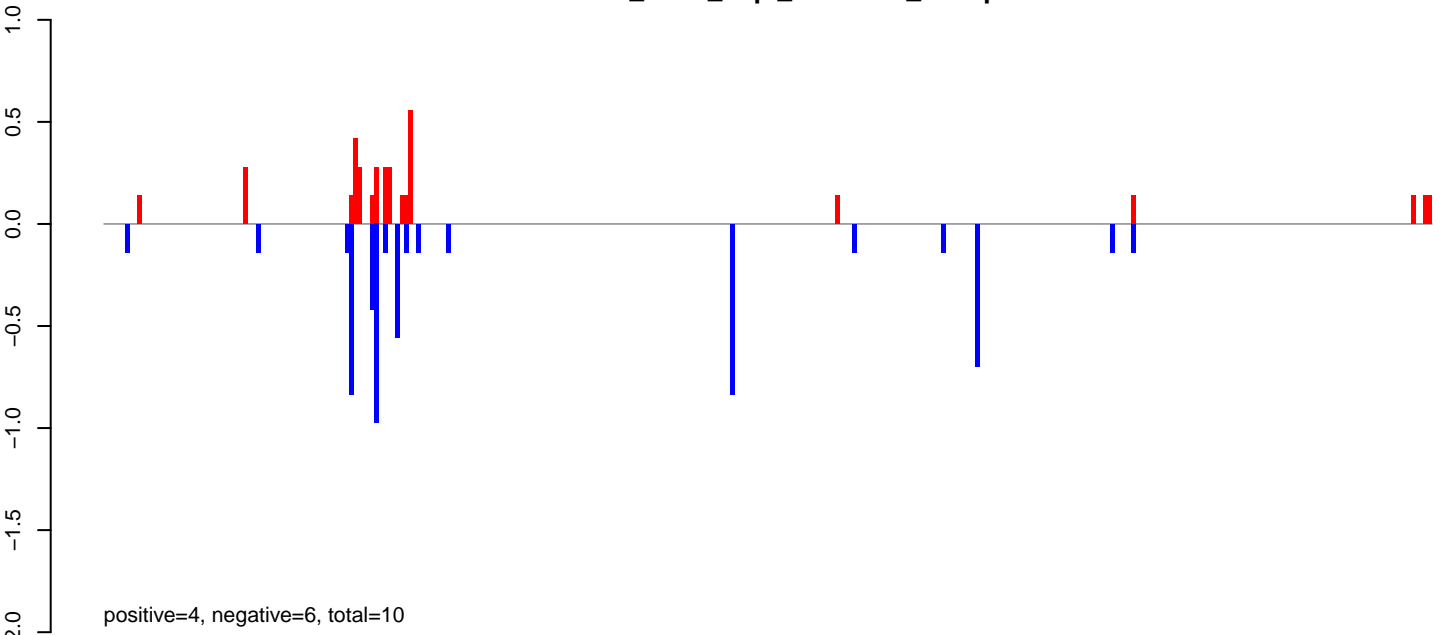
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



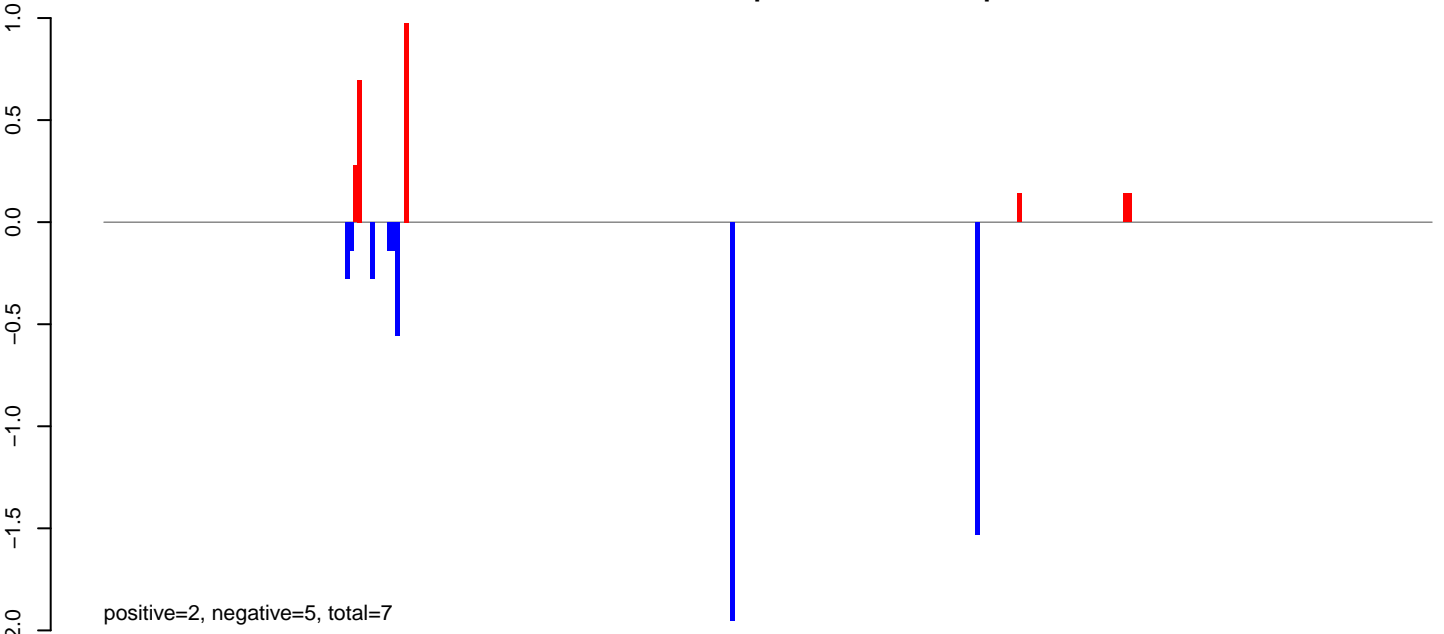
**AeAlbo\_C636\_6dpi\_SINV2.rep**



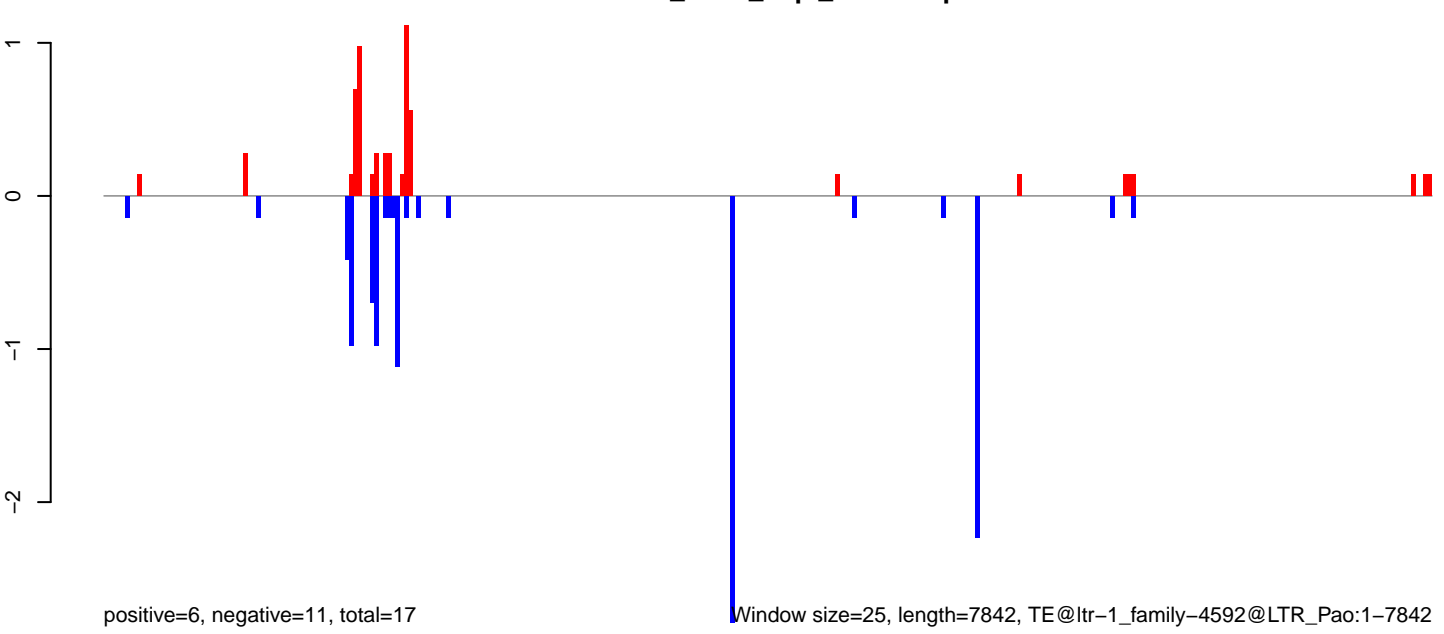
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

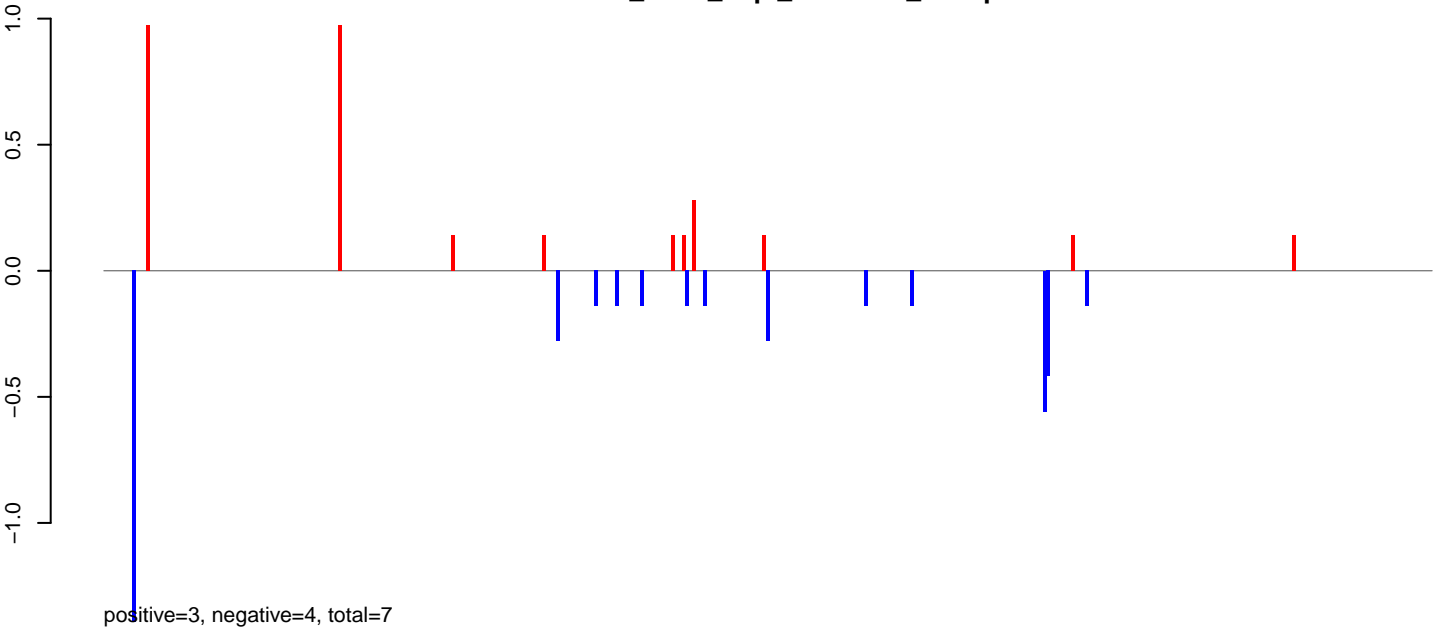


AeAlbo\_C636\_6dpi\_SINV2.rep

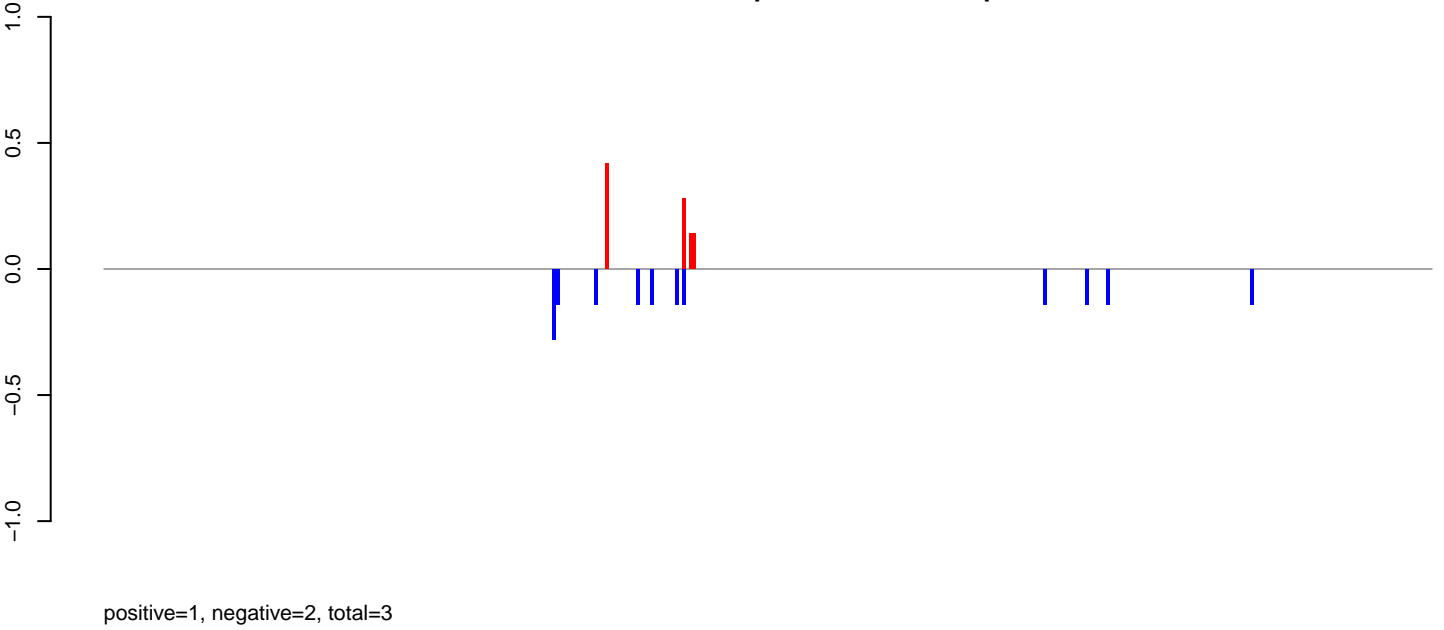




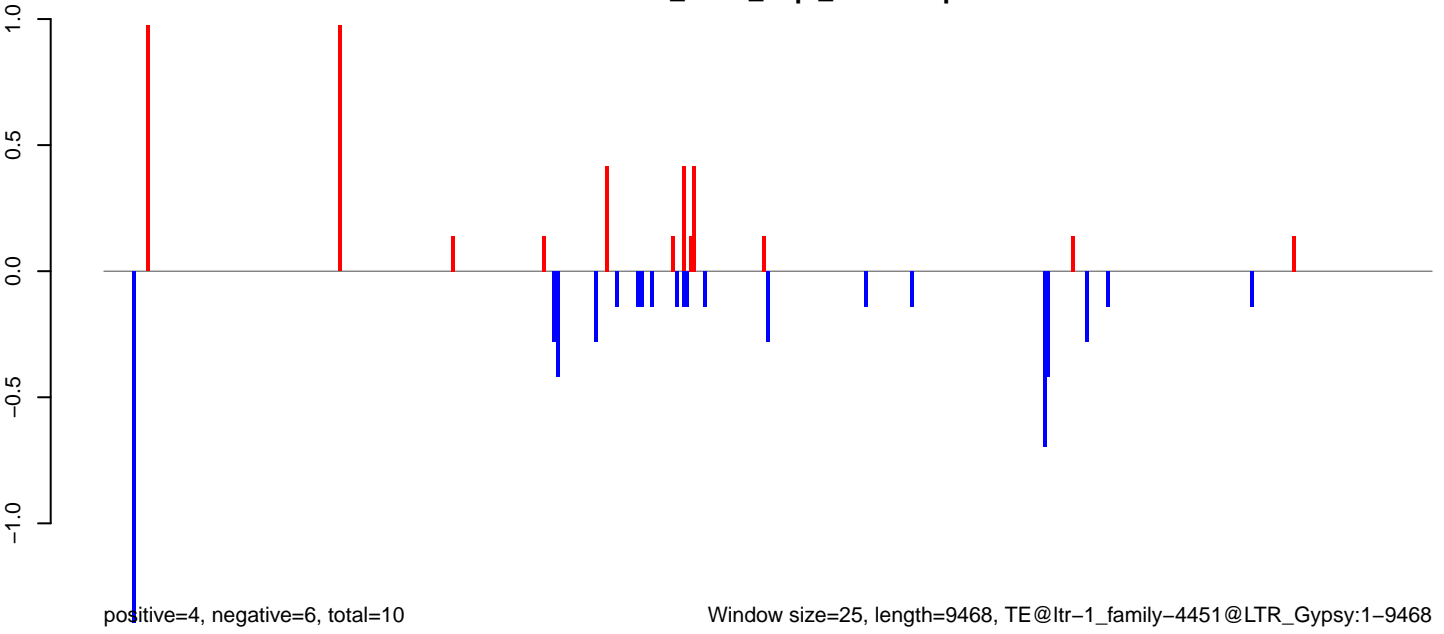
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



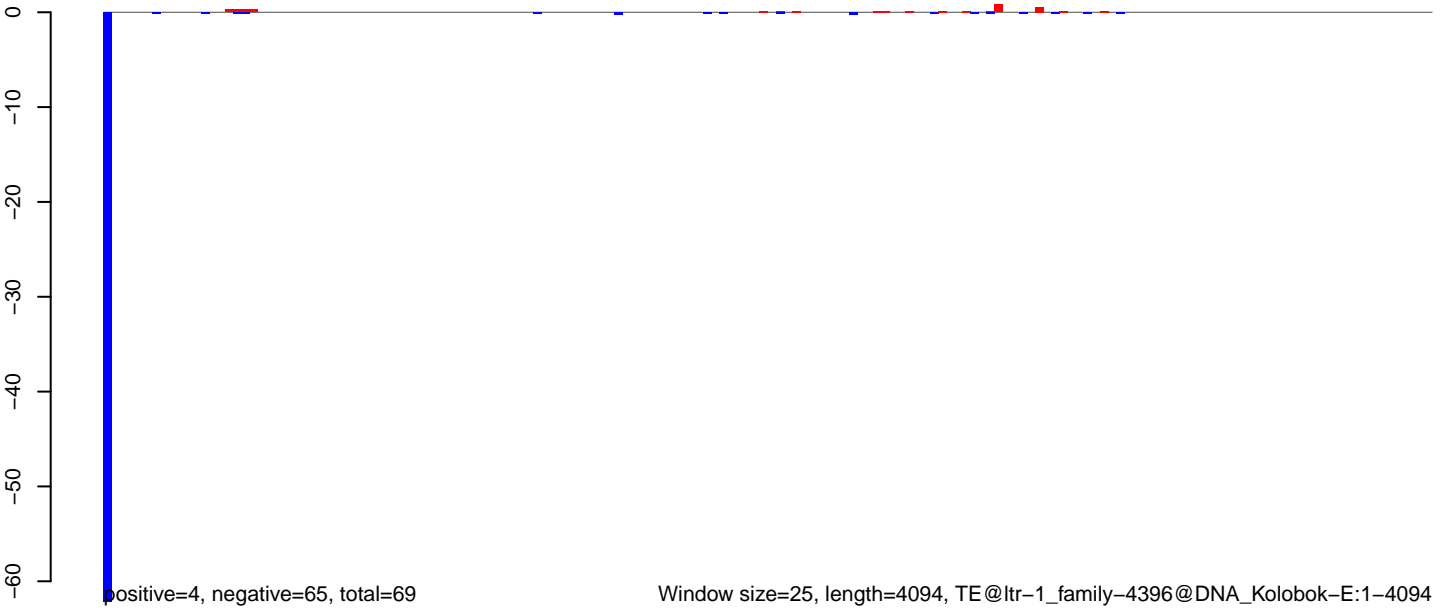
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



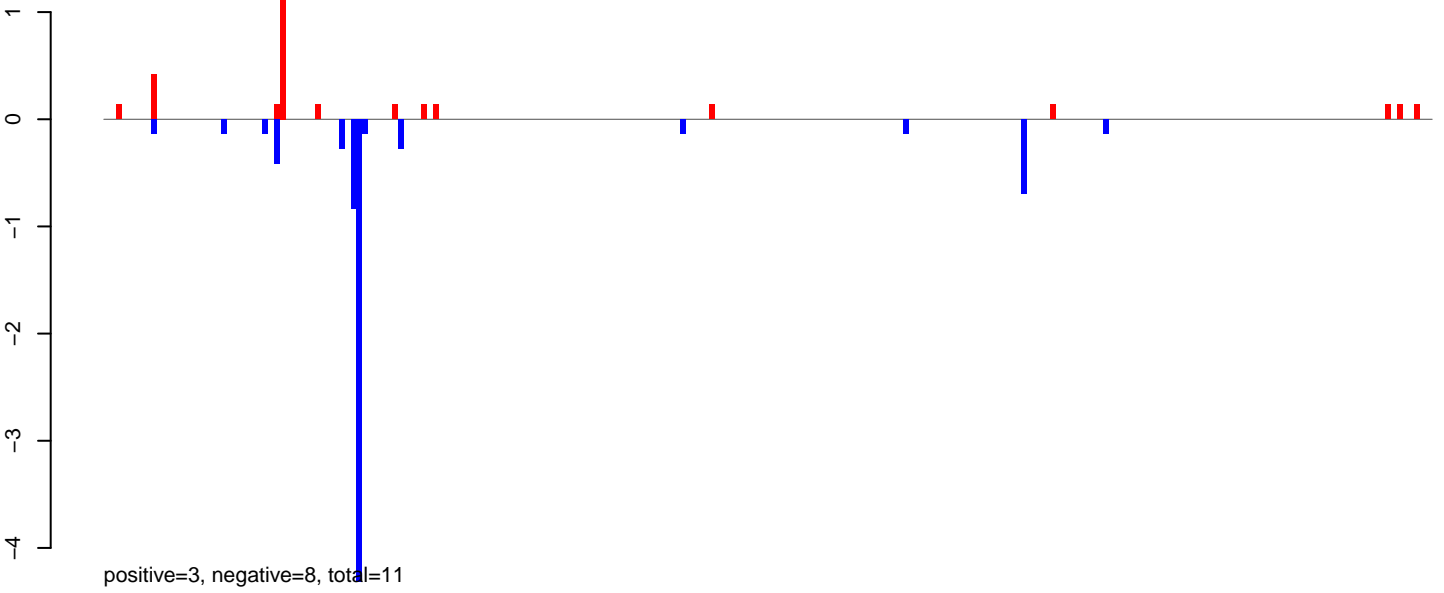
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



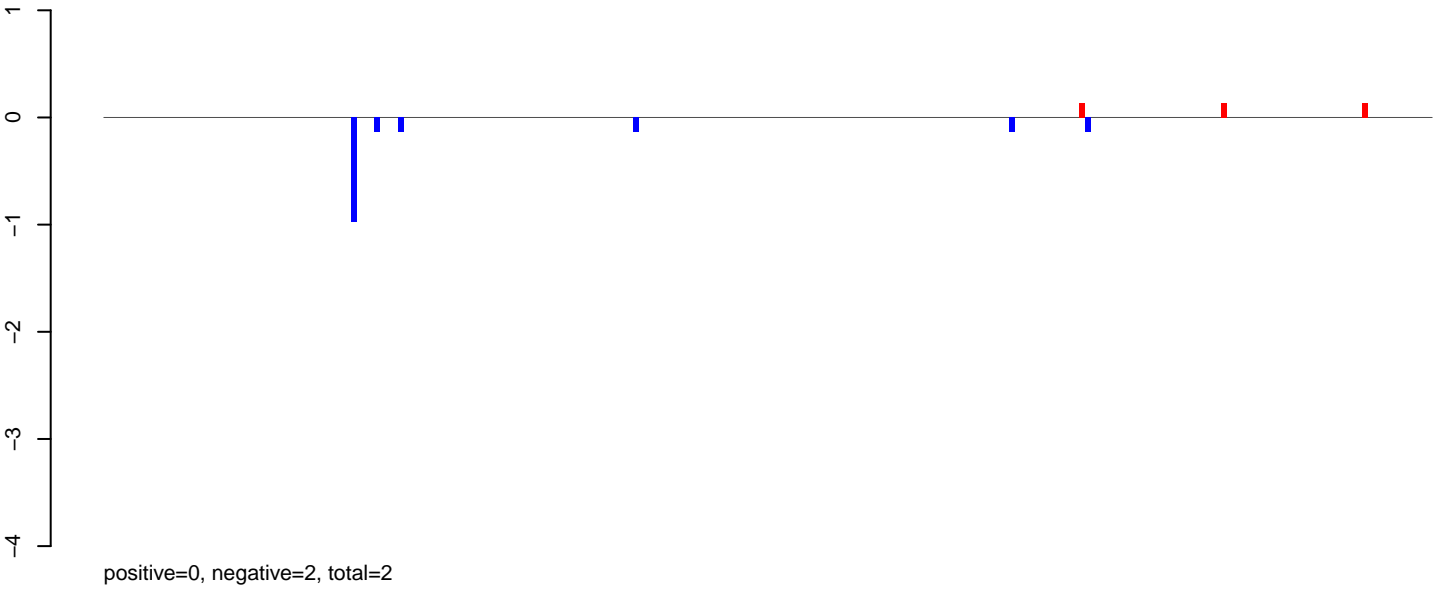
**AeAlbo\_C636\_6dpi\_SINV2.rep**



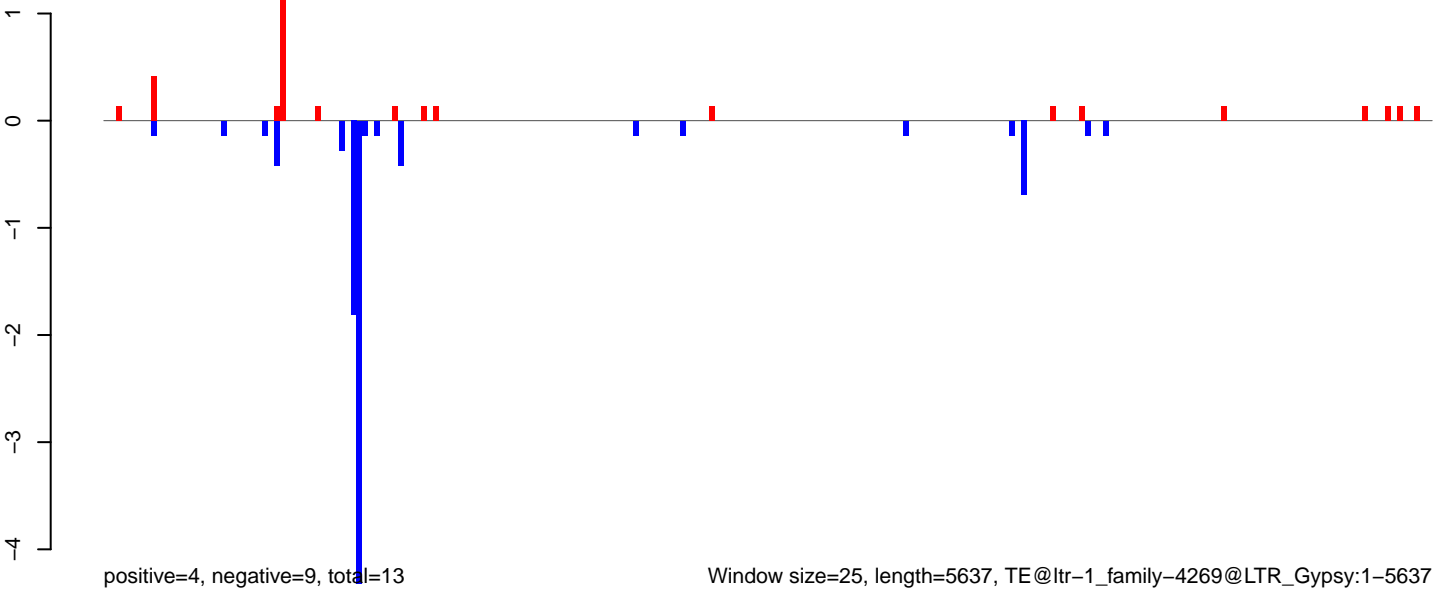
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



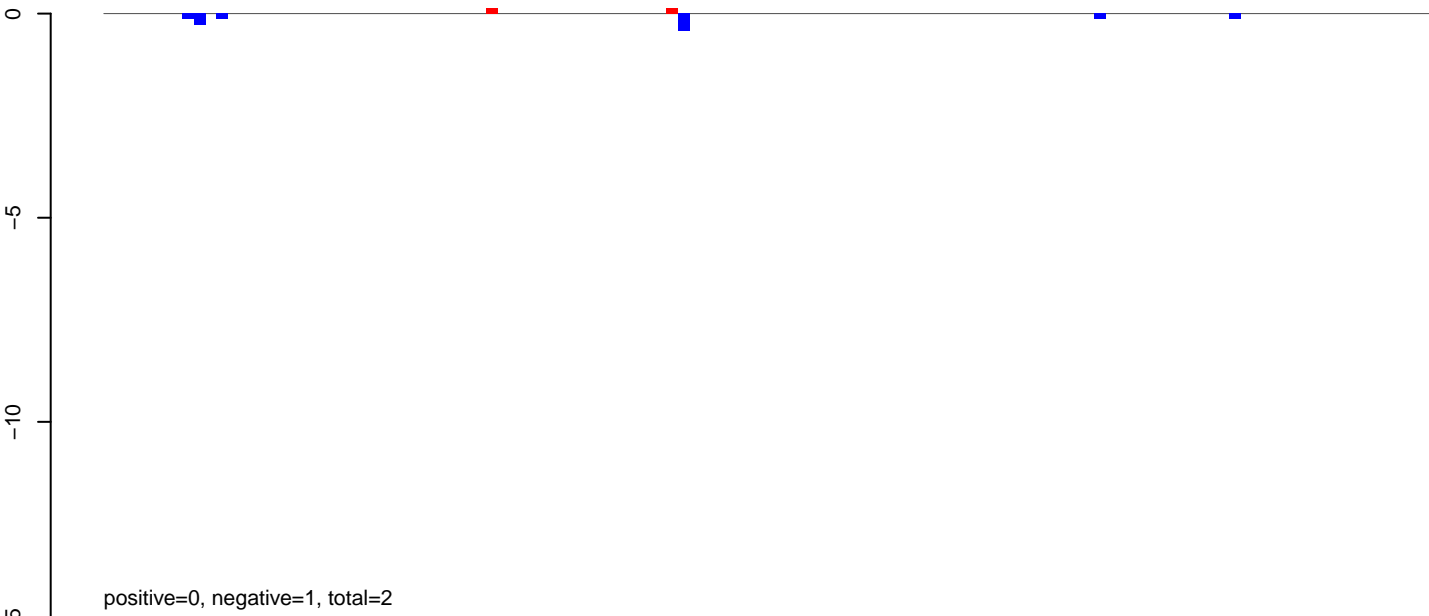
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



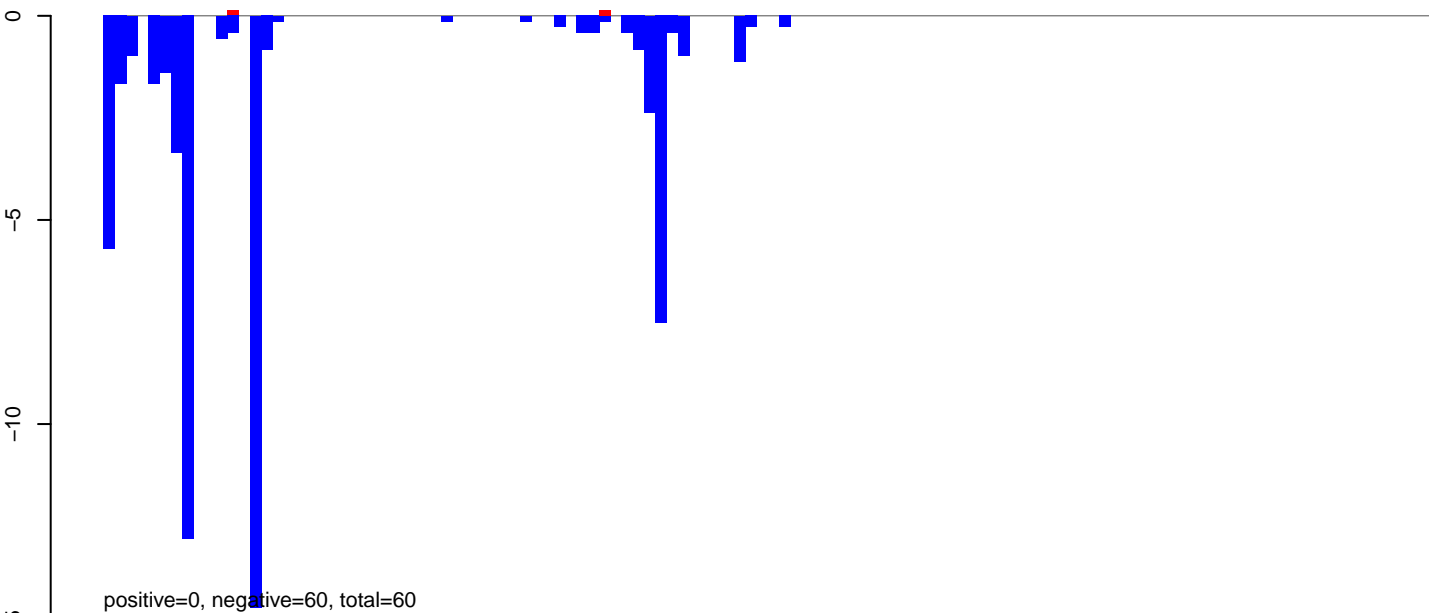
AeAlbo\_C636\_6dpi\_SINV2.rep



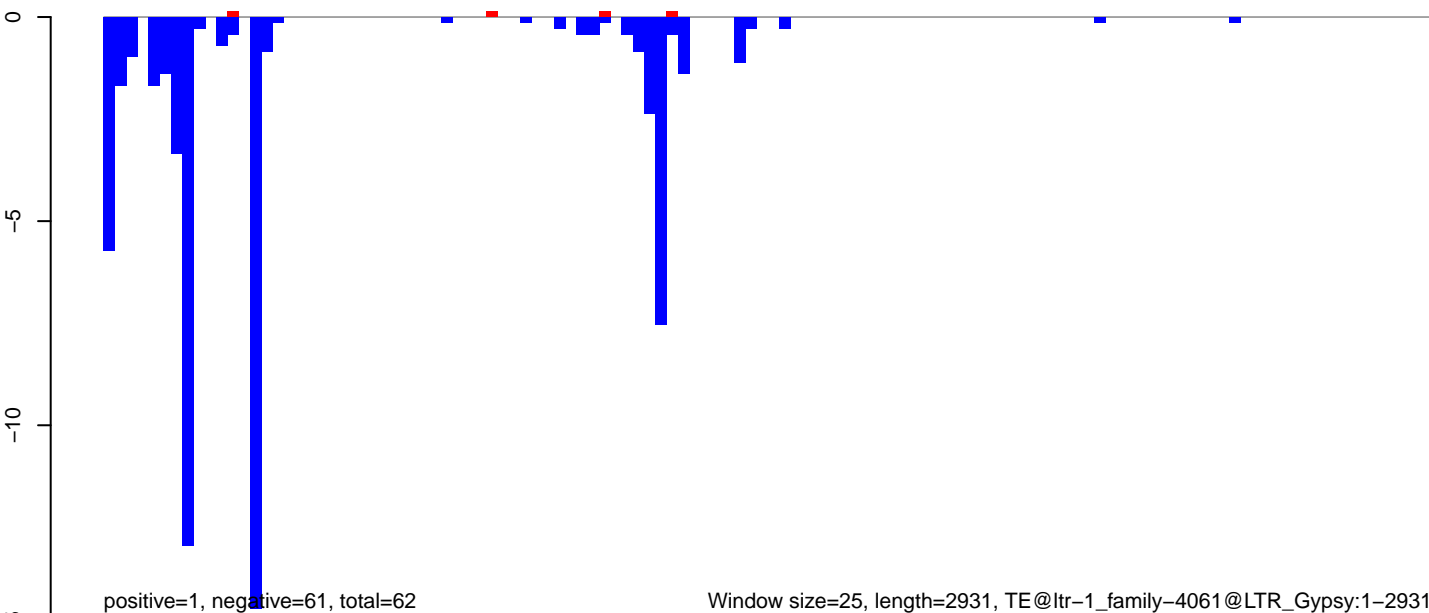
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



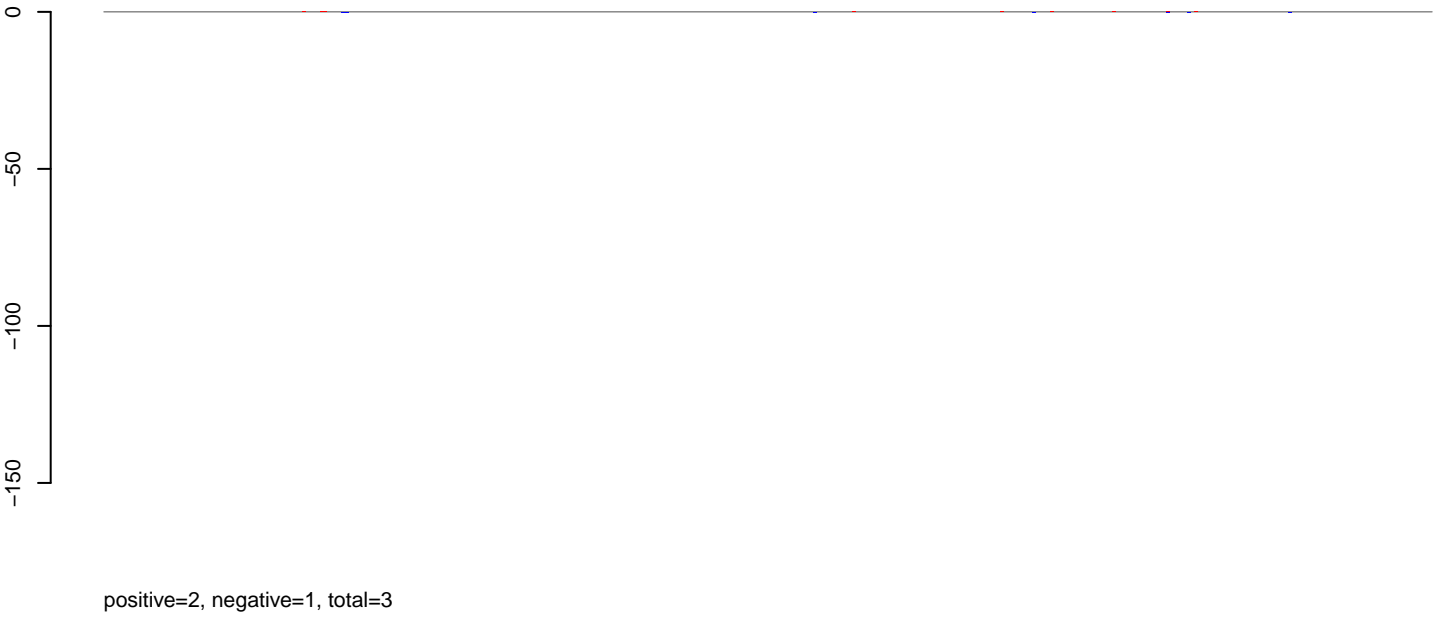
AeAlbo\_C636\_6dpi\_SINV2.rep



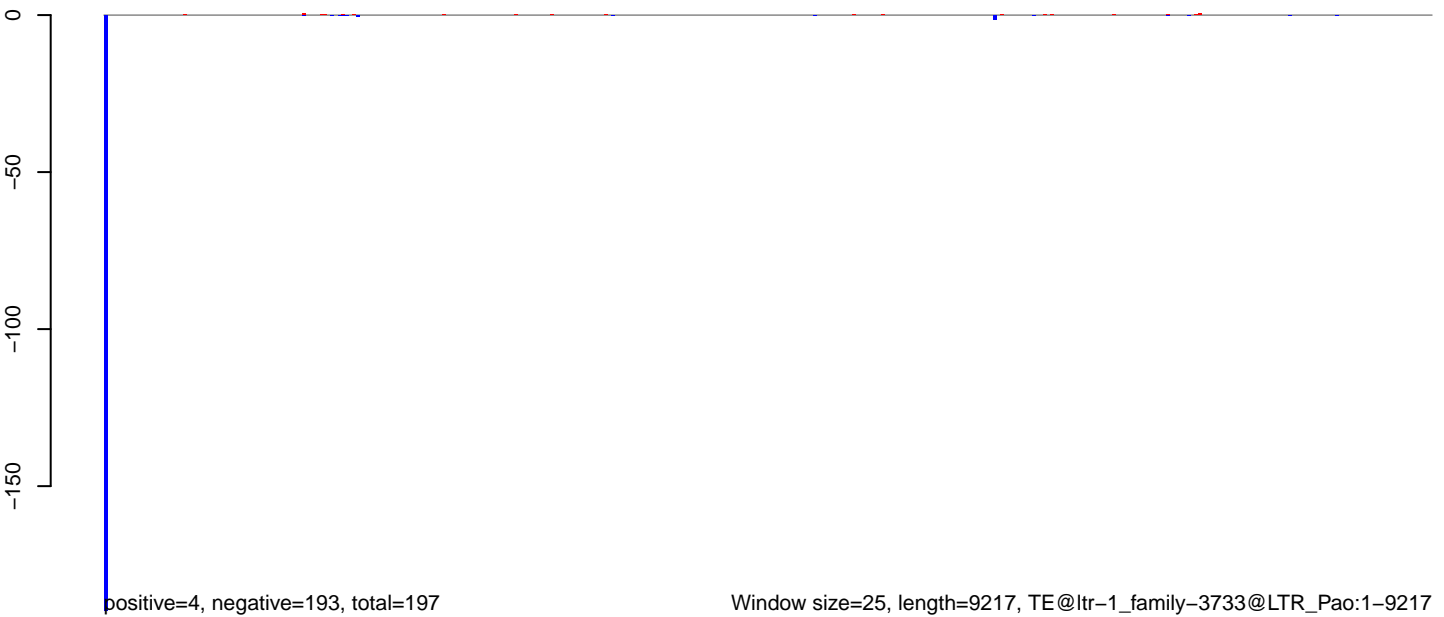
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



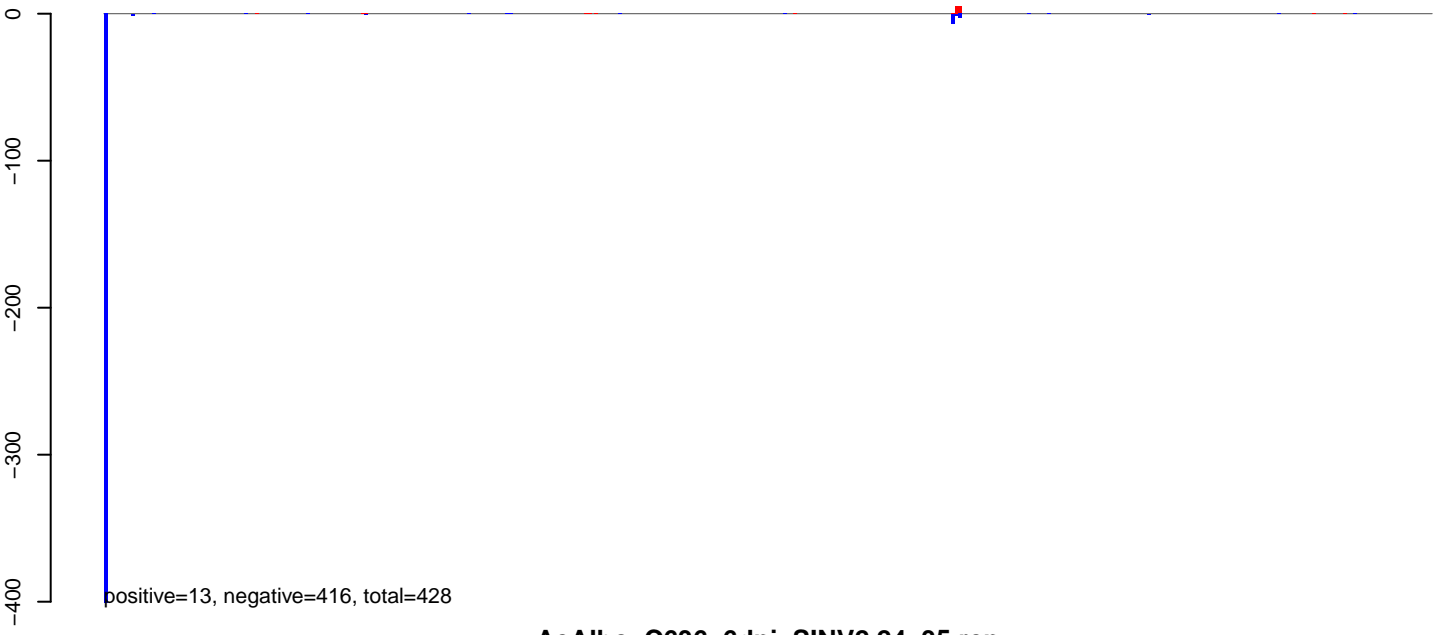
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



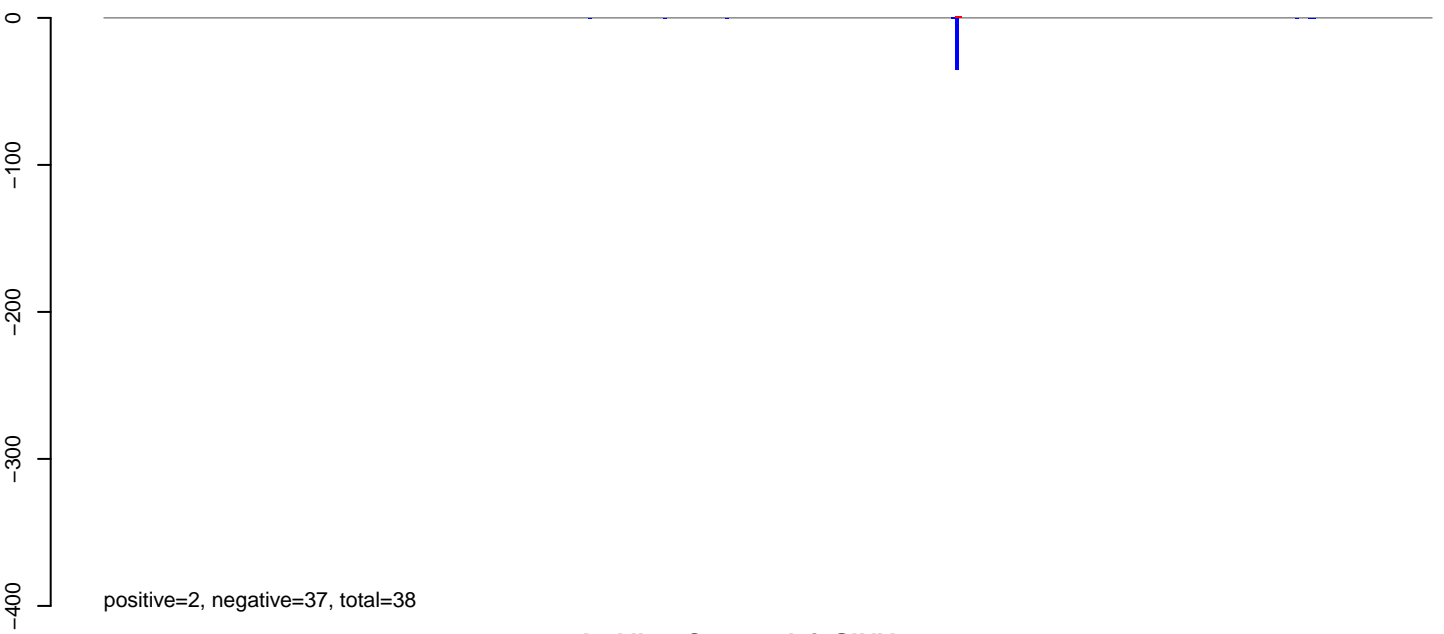
**AeAlbo\_C636\_6dpi\_SINV2.rep**



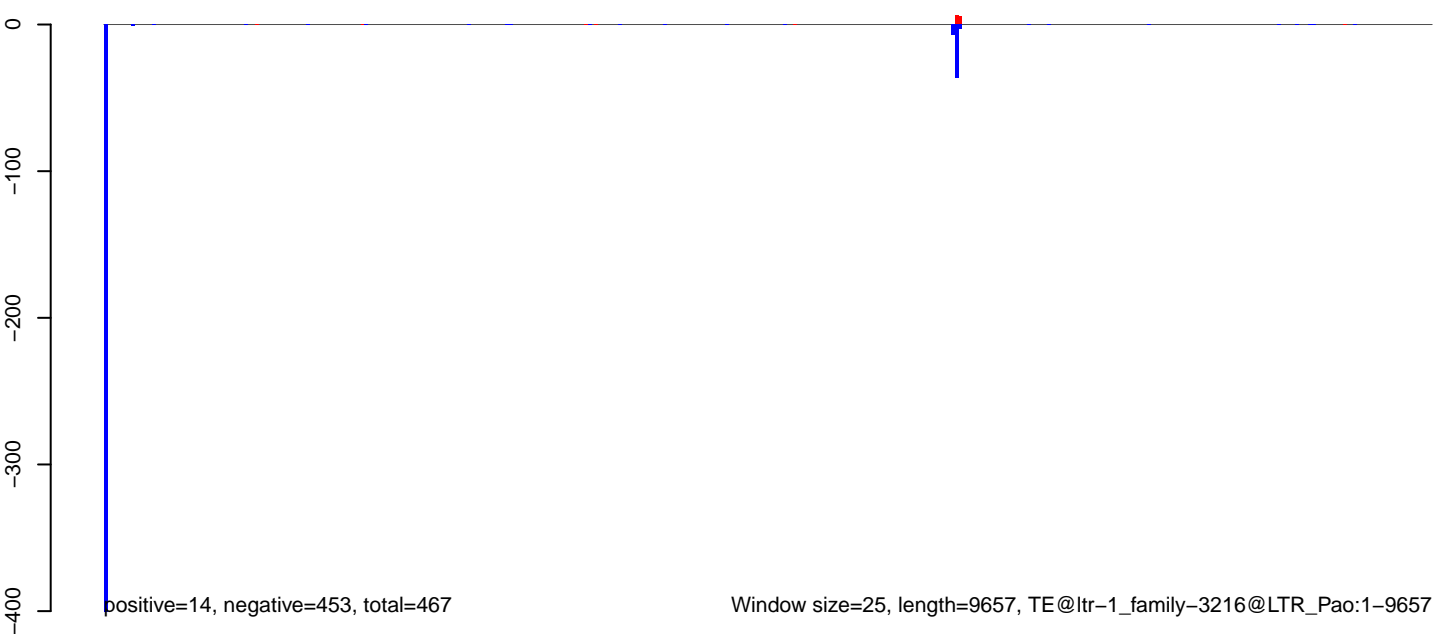
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



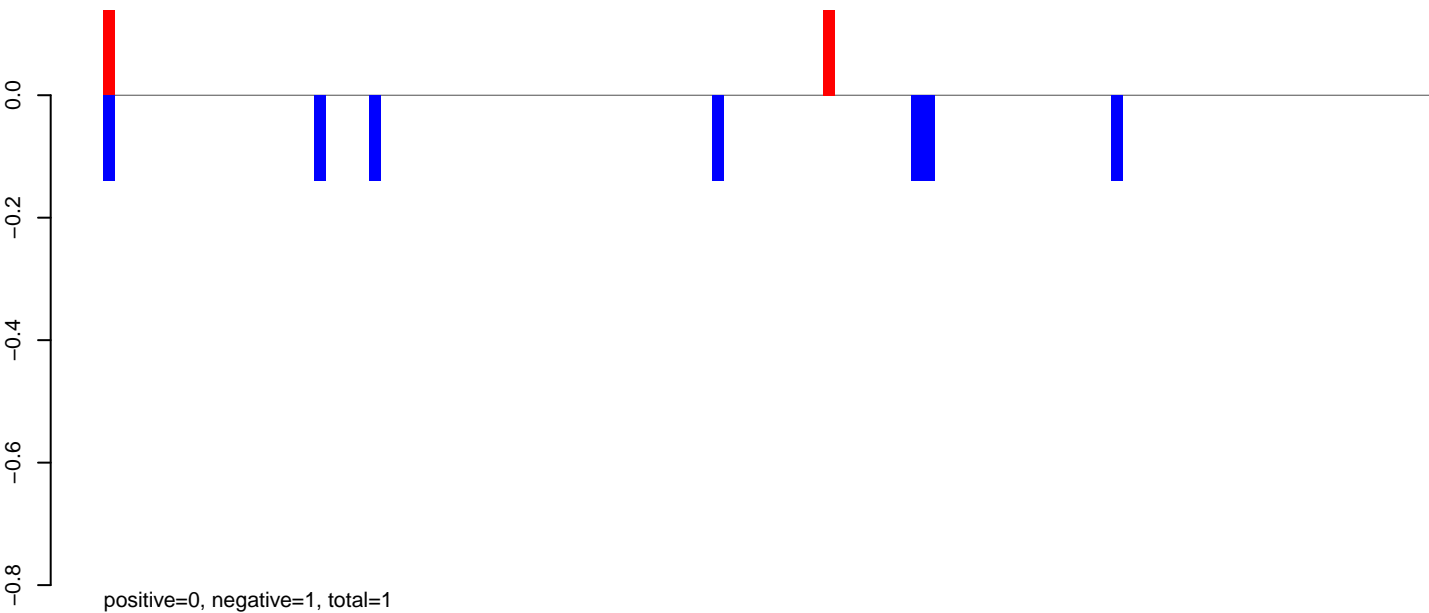
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



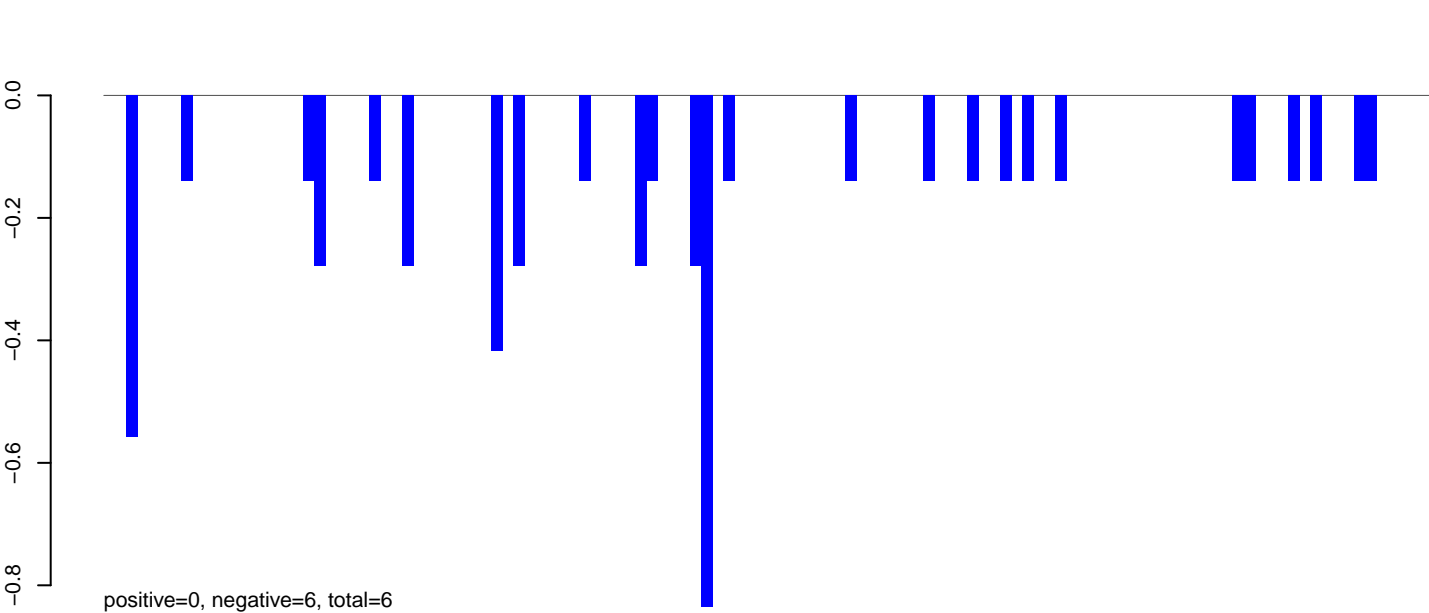
**AeAlbo\_C636\_6dpi\_SINV2.rep**



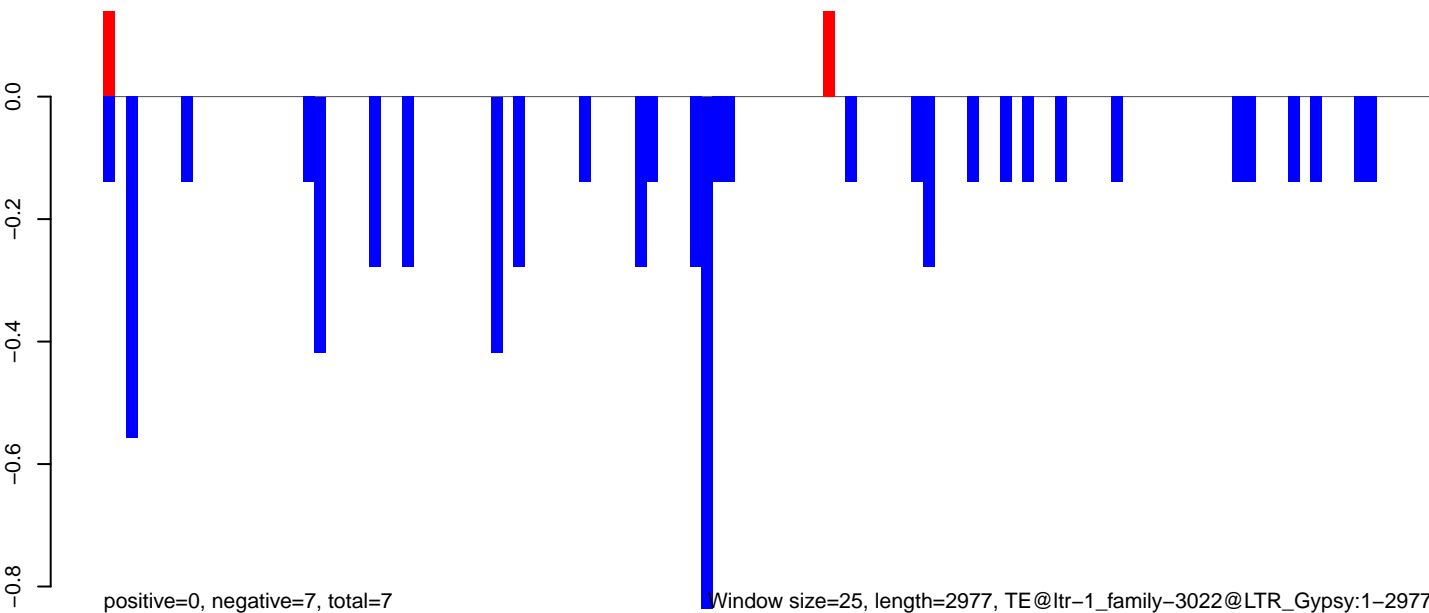
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



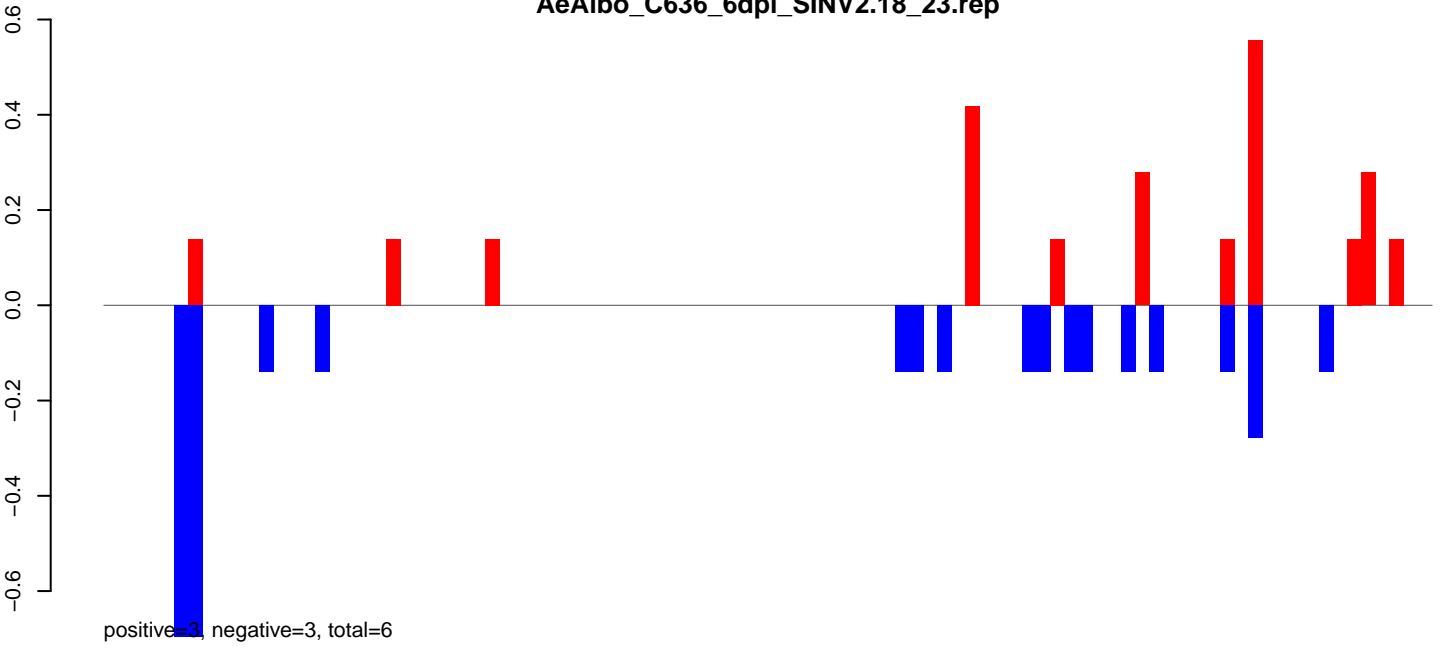
AeAlbo\_C636\_6dpi\_SINV2.rep



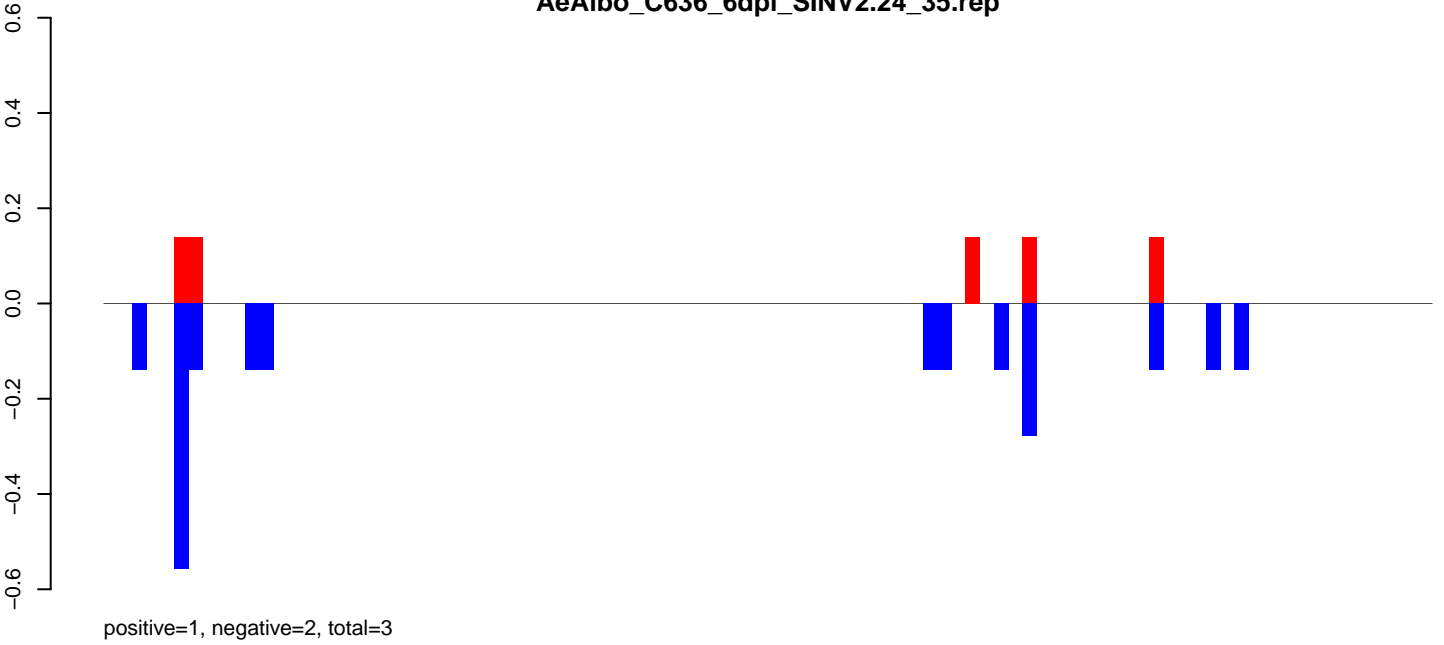
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0 500 1000 1500 2000 2500 3000

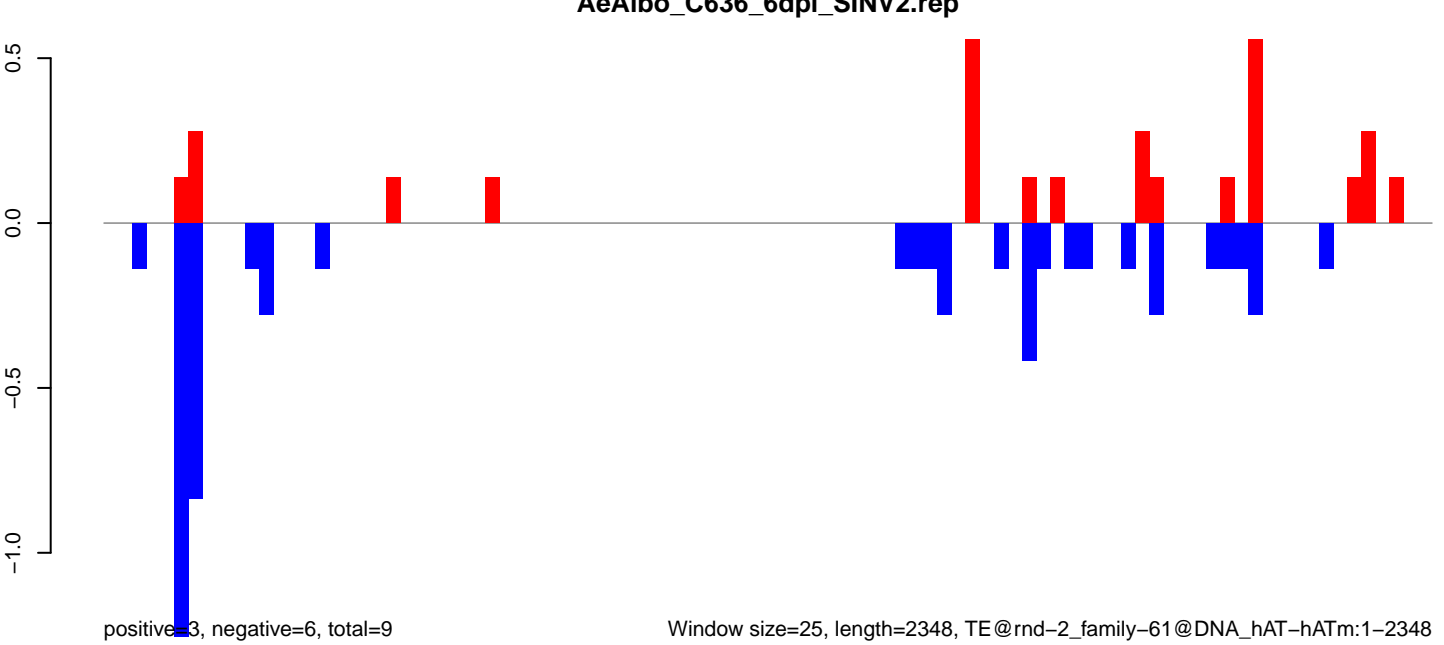
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

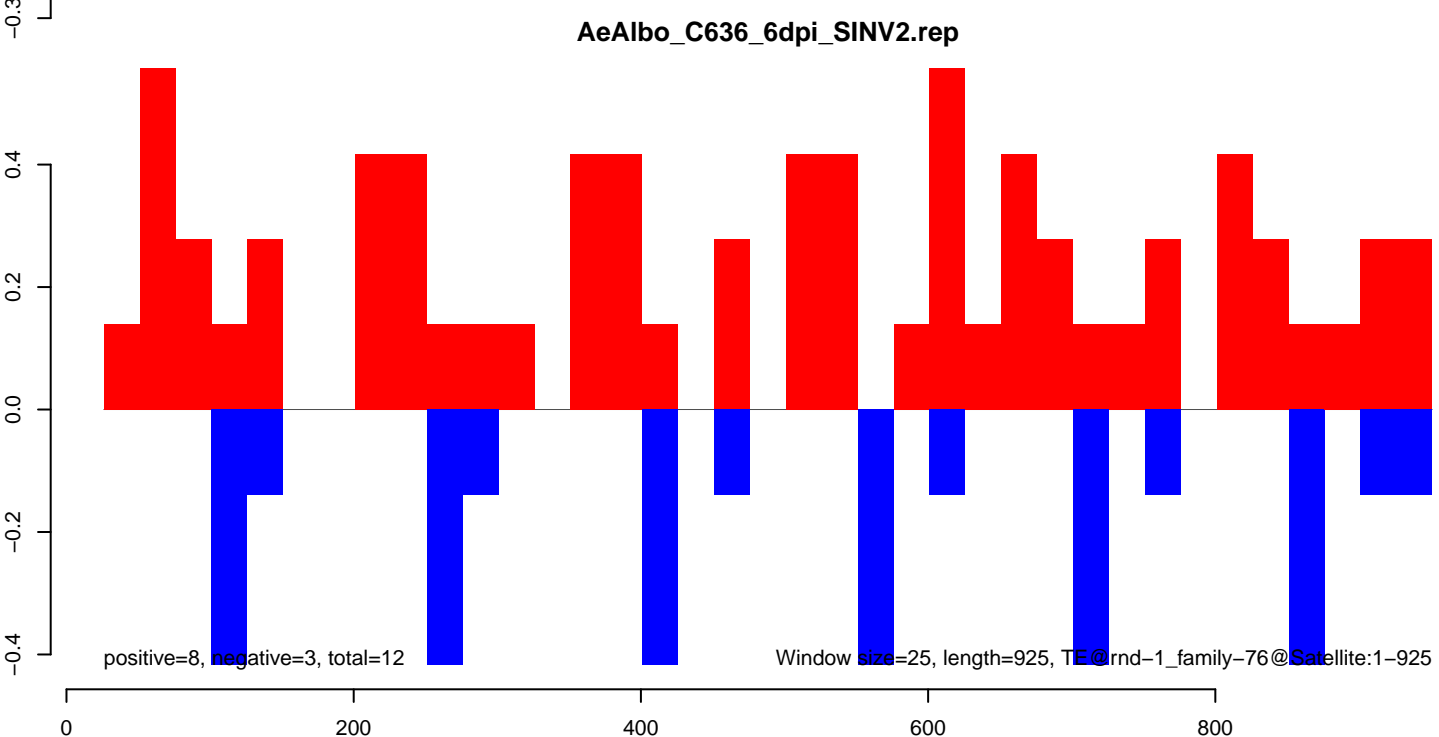
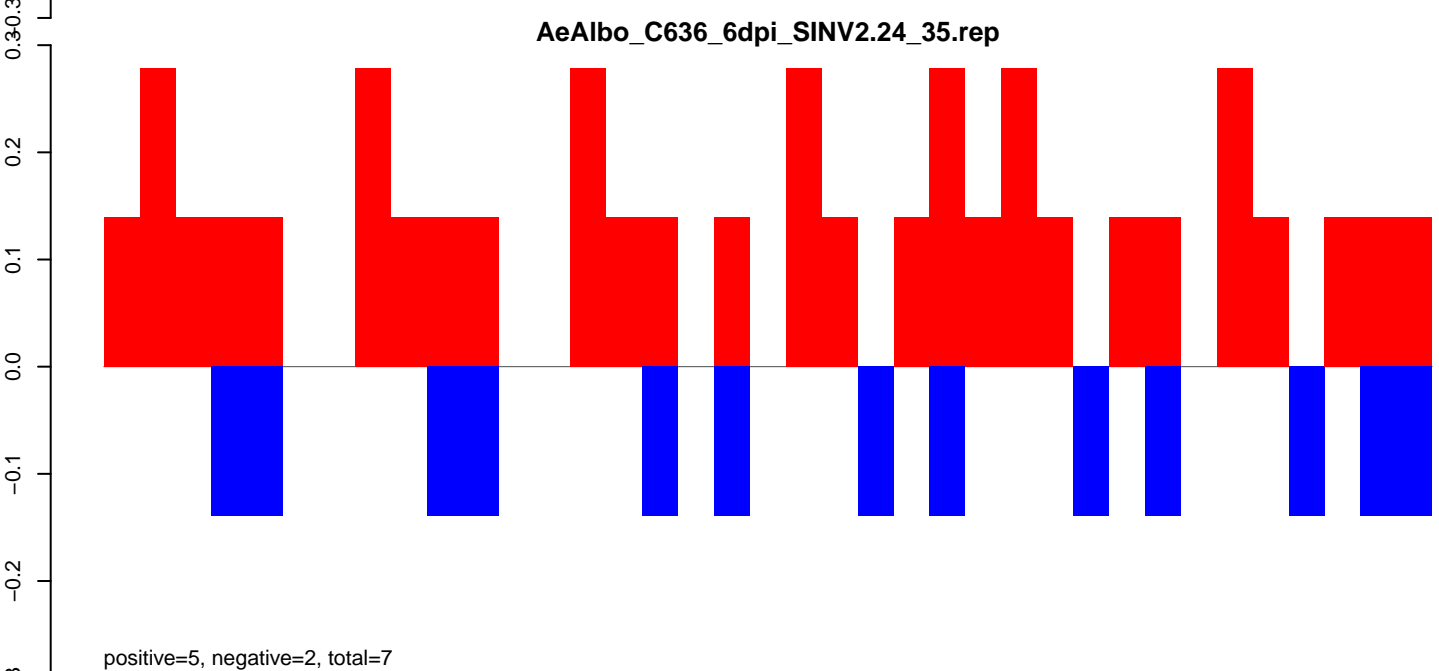
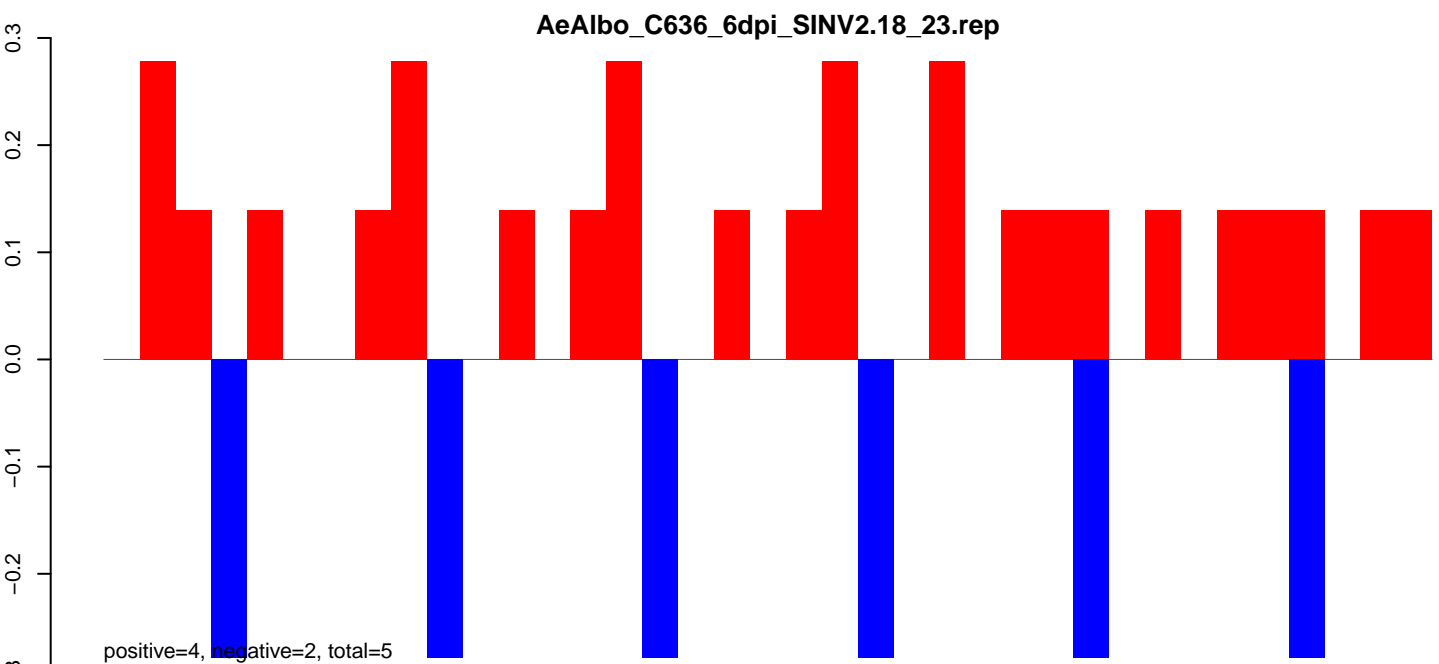


AeAlbo\_C636\_6dpi\_SINV2.rep

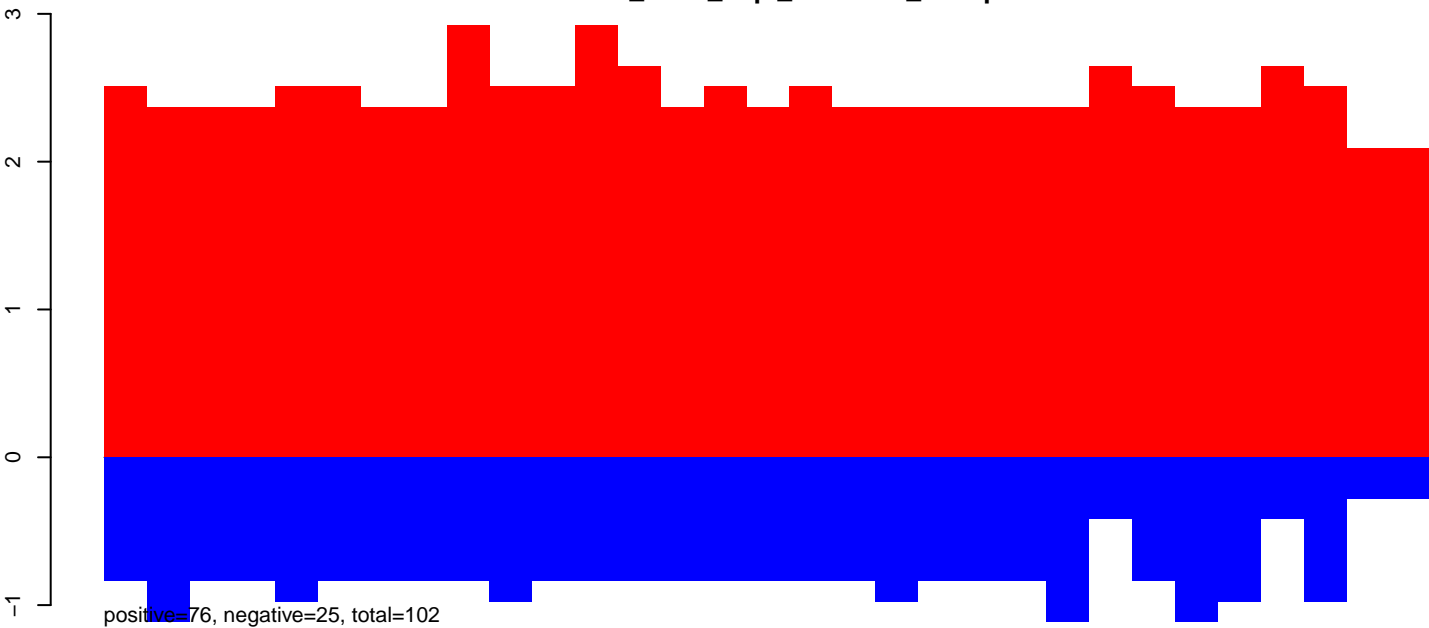


Window size=25, length=2348, TE@rnd-2\_family-61@DNA\_hAT-hATm:1-2348

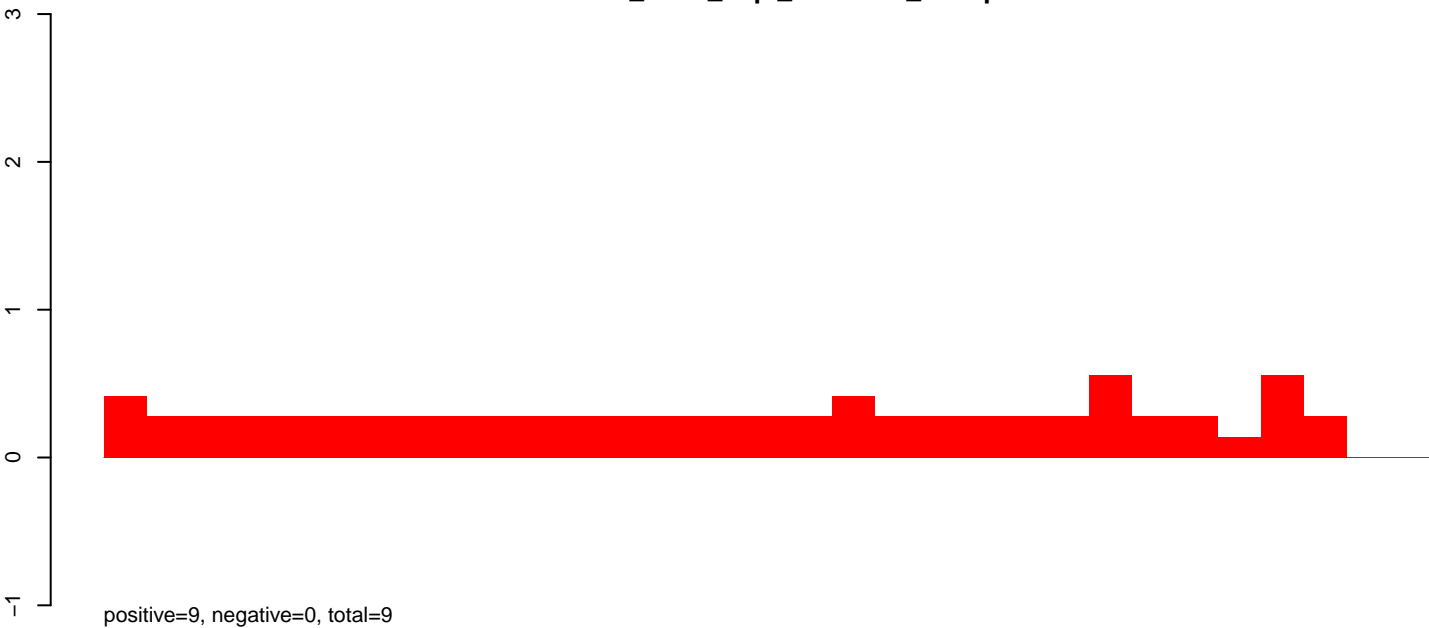




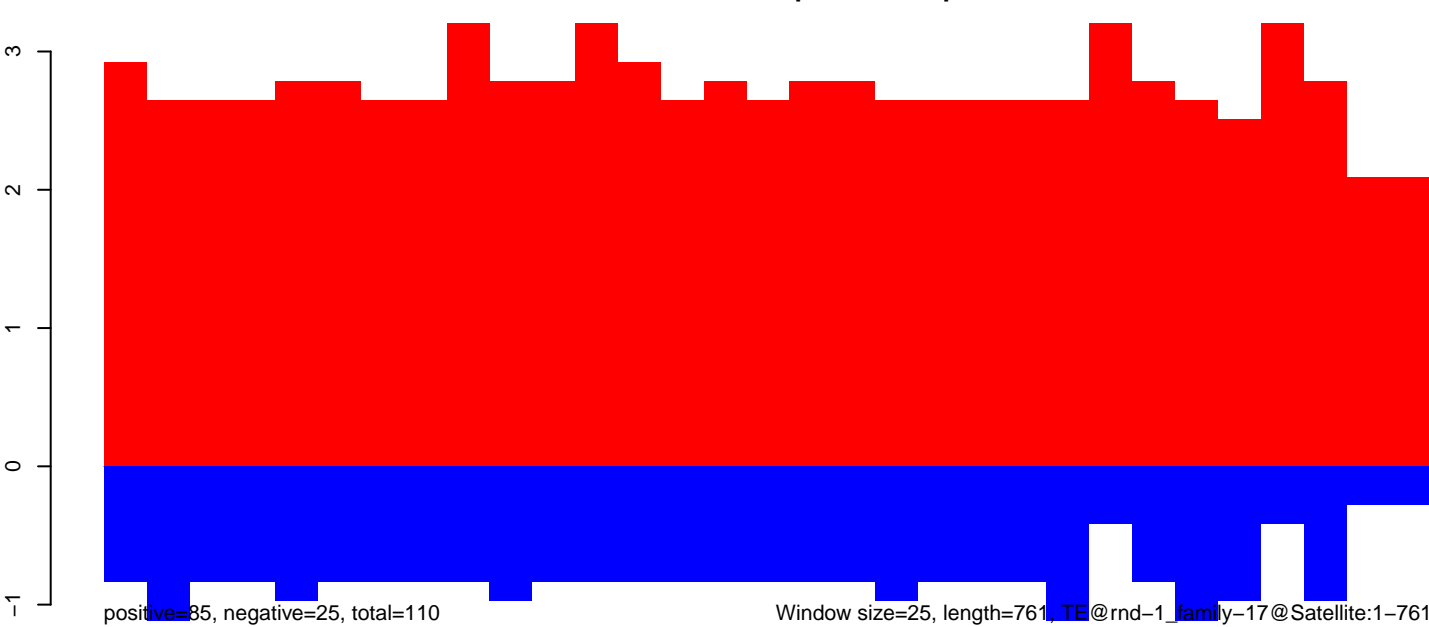
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



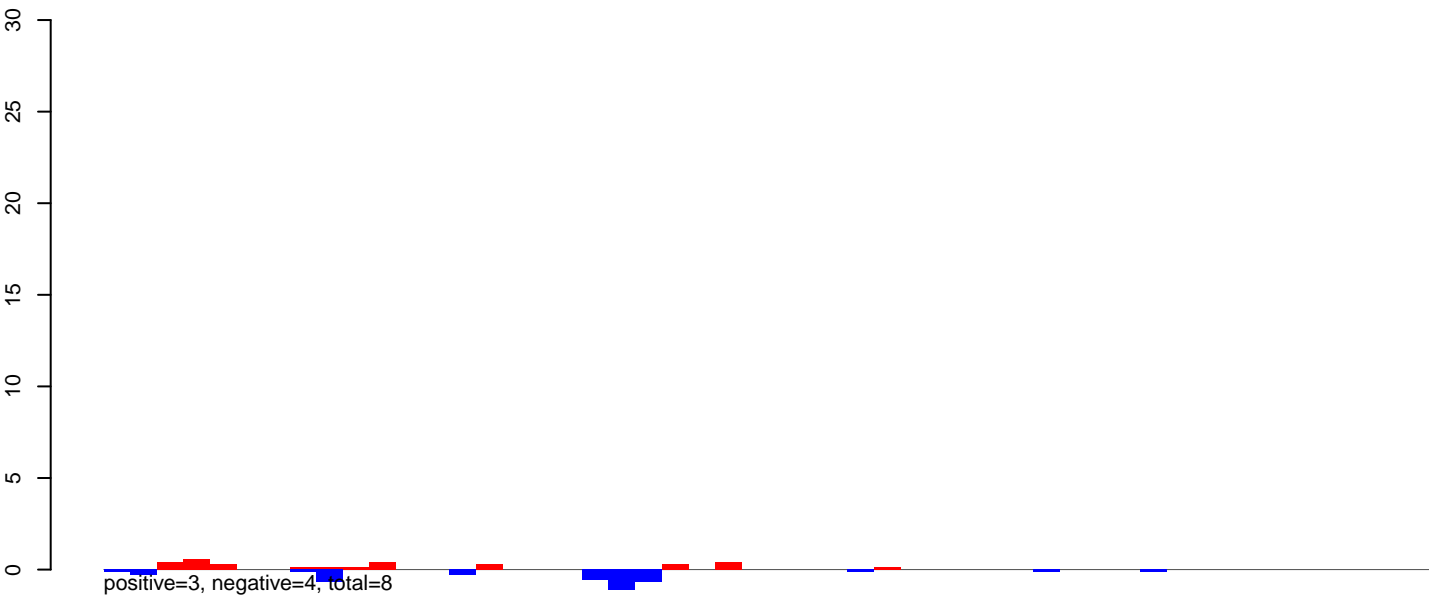
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



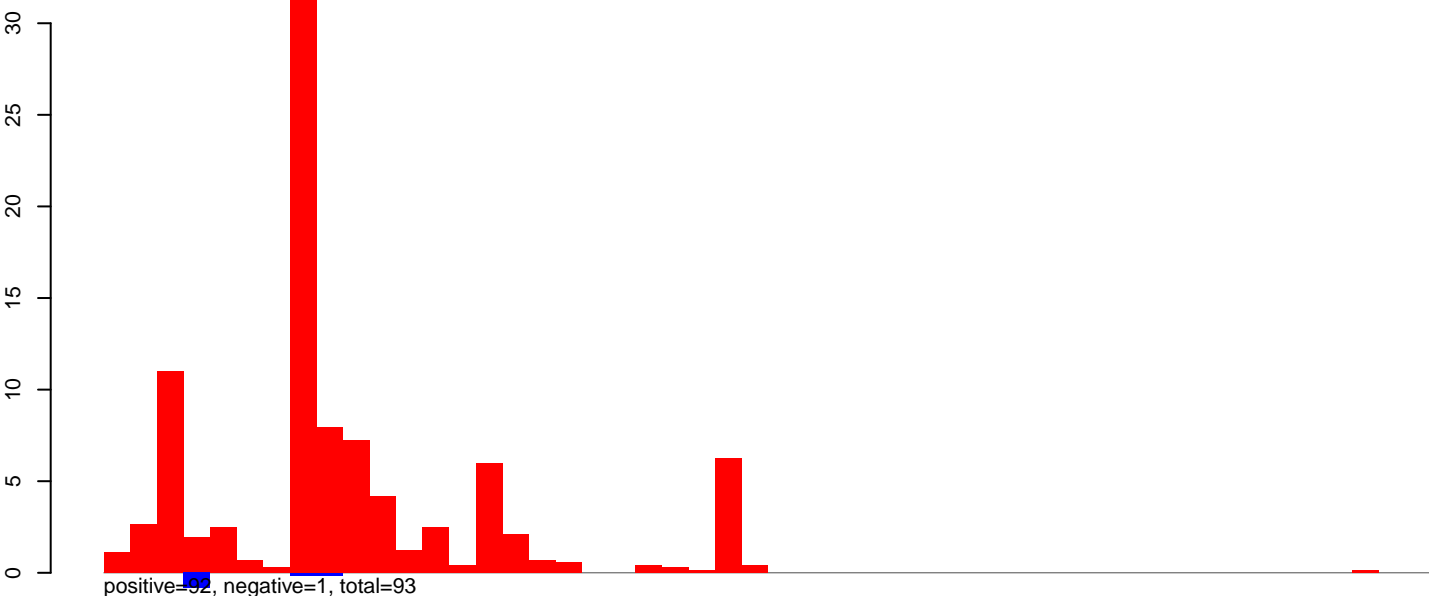
AeAlbo\_C636\_6dpi\_SINV2.rep



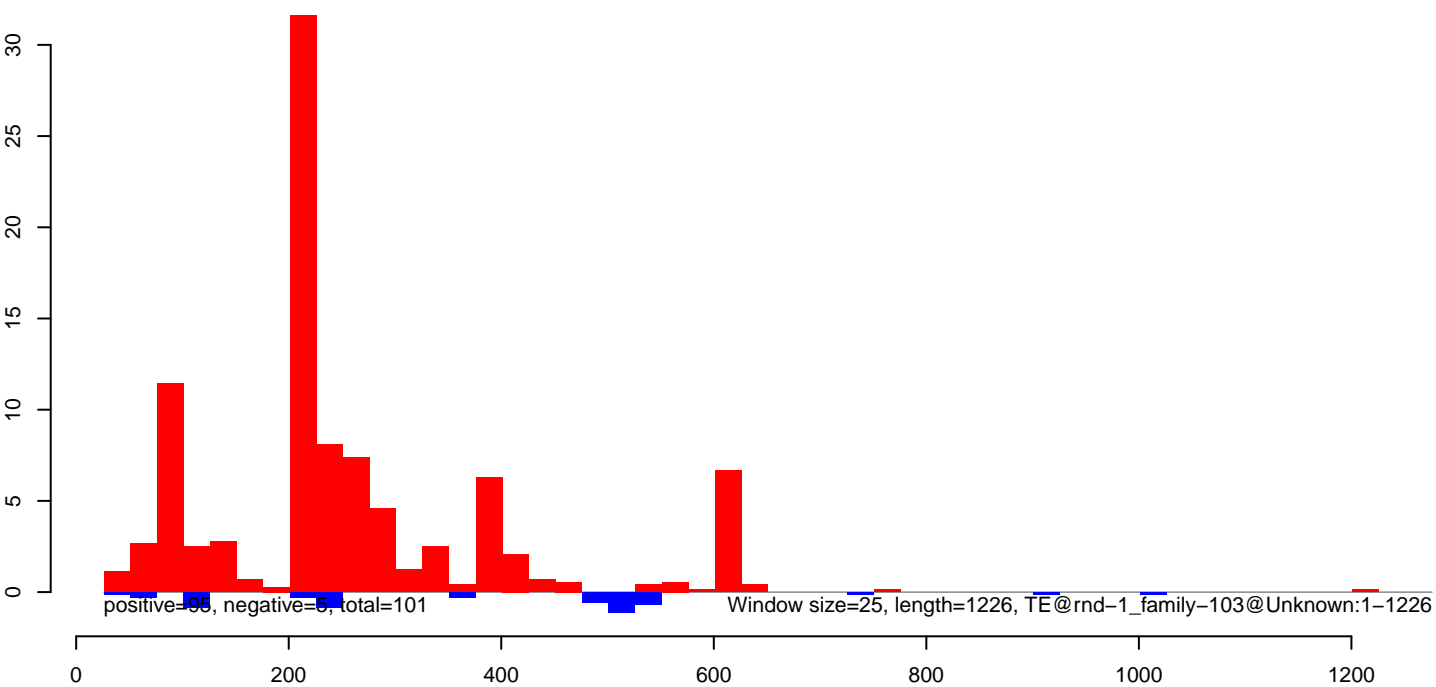
### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



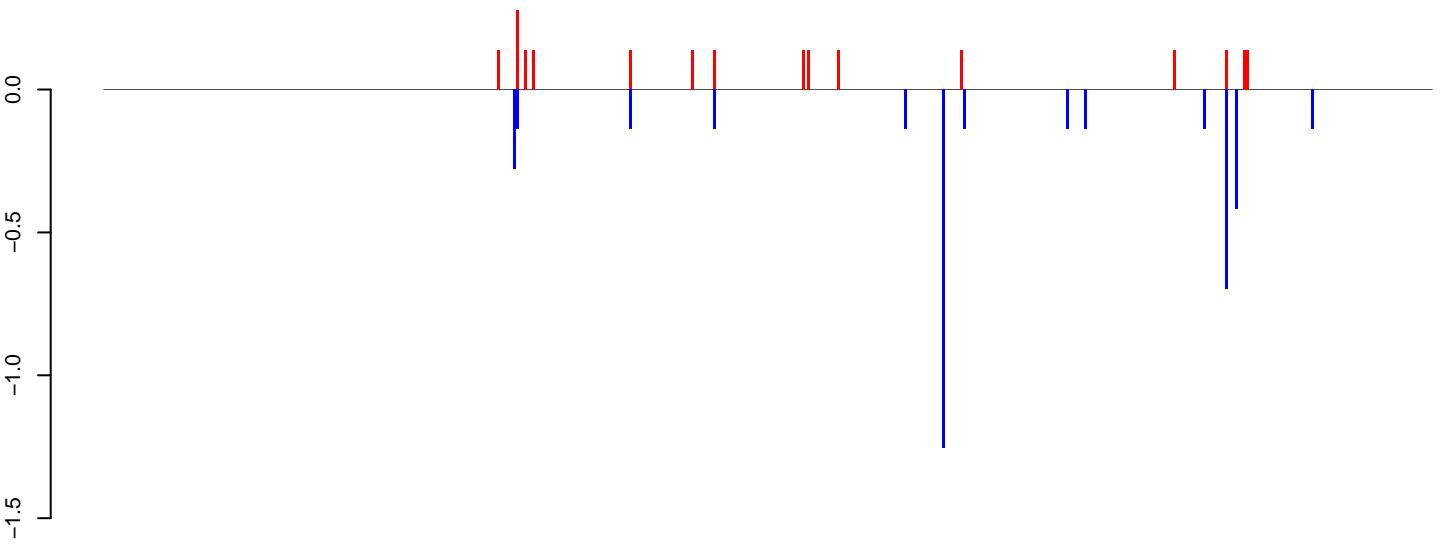
### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



### AeAlbo\_C636\_6dpi\_SINV2.rep

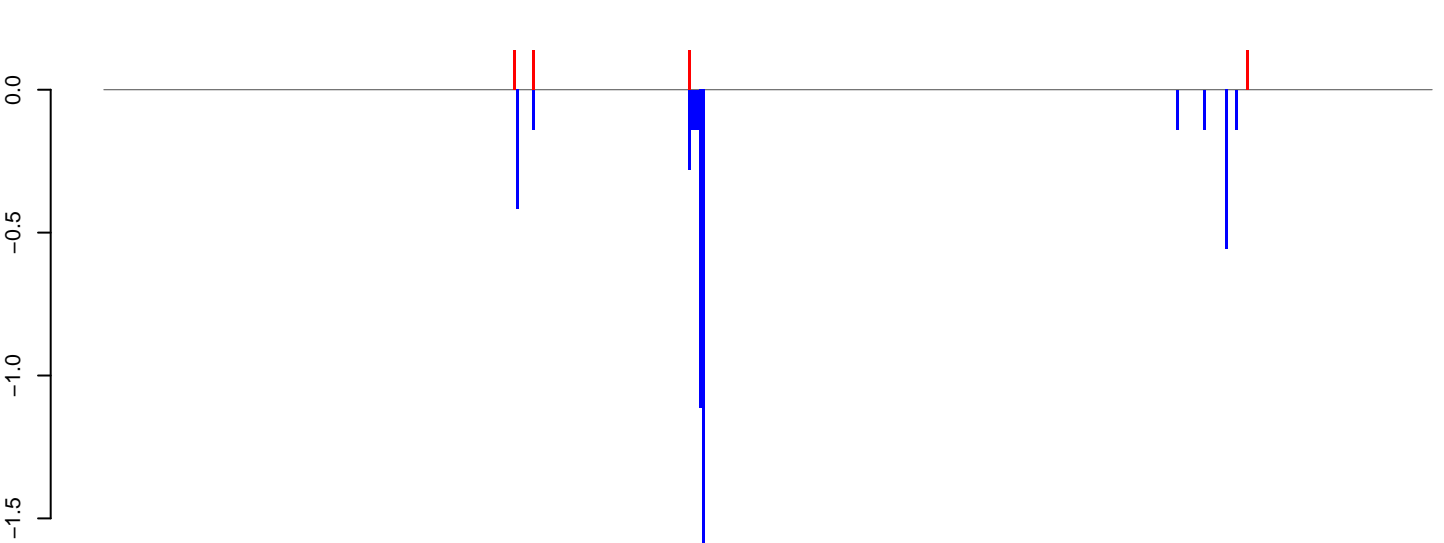


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



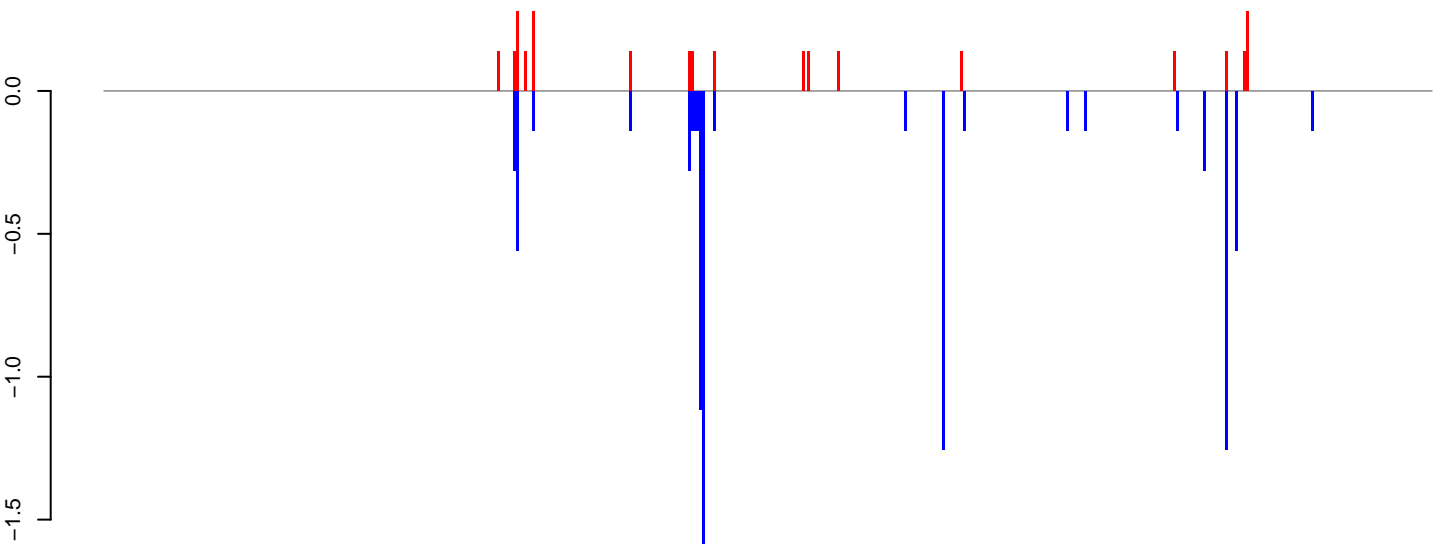
positive=2, negative=4, total=6

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



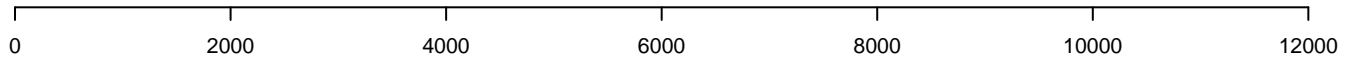
positive=1, negative=5, total=6

**AeAlbo\_C636\_6dpi\_SINV2.rep**

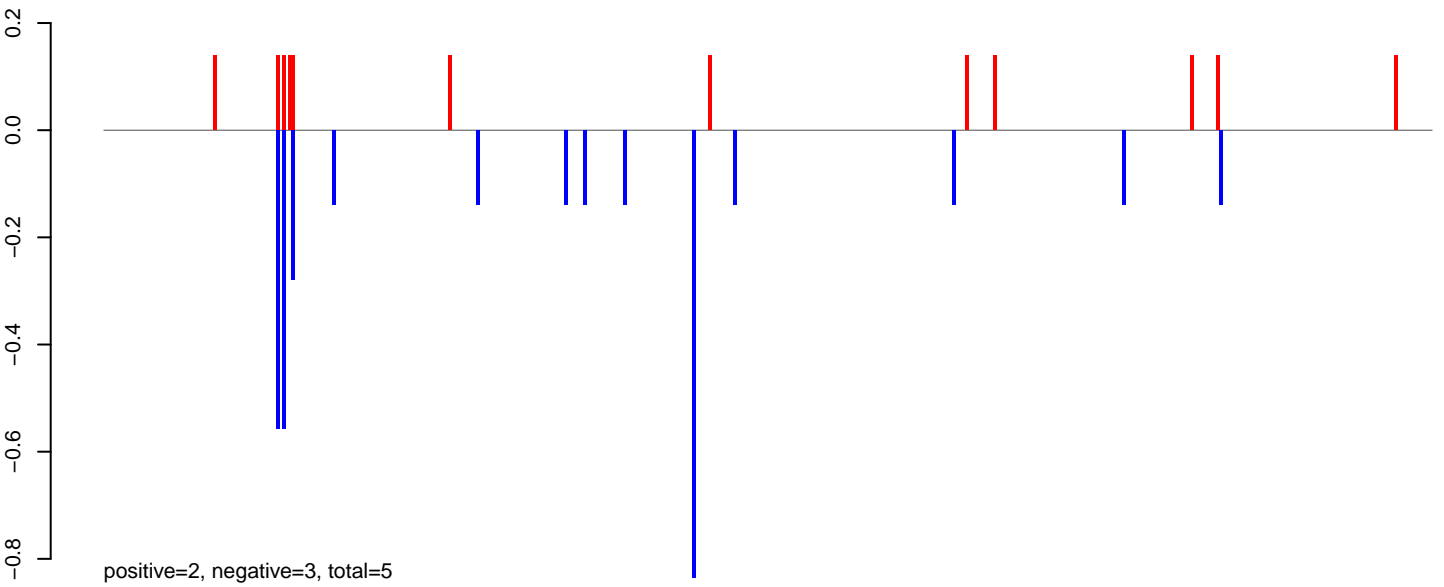


positive=3, negative=9, total=12

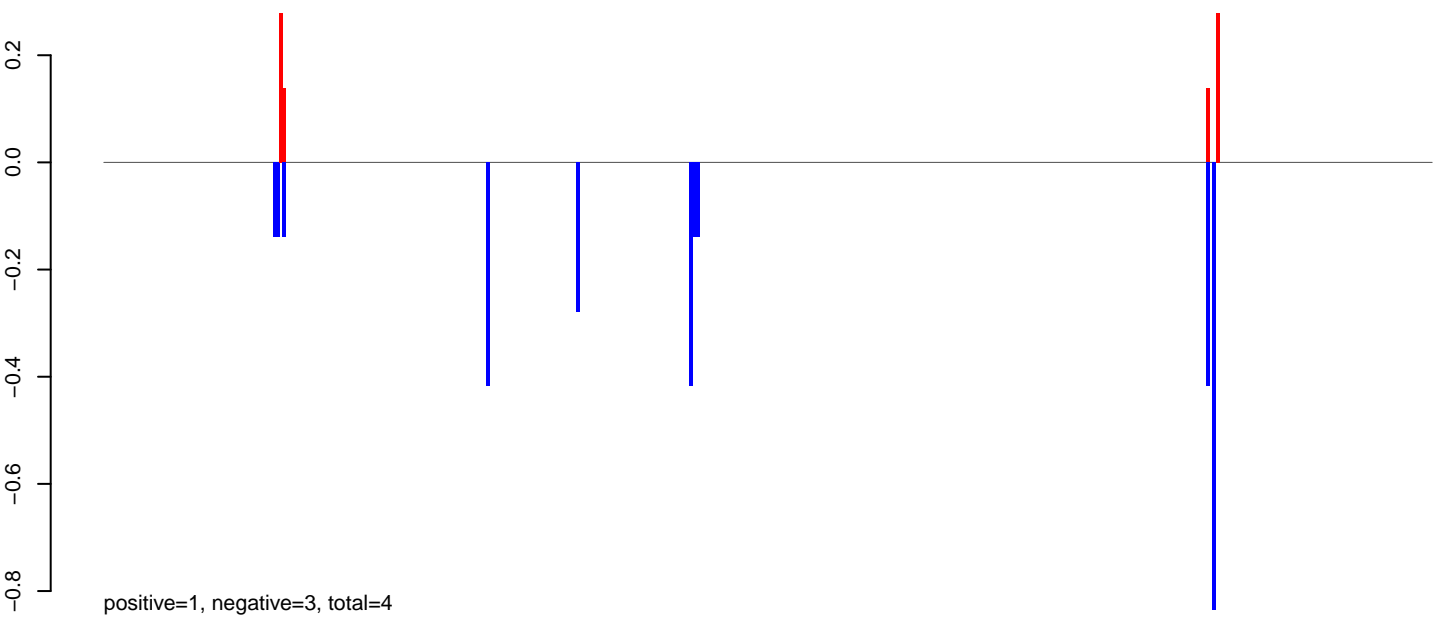
Window size=25, length=12306, TE@ltr-1\_family-5785@DNA\_Kolobok-E:1-12306



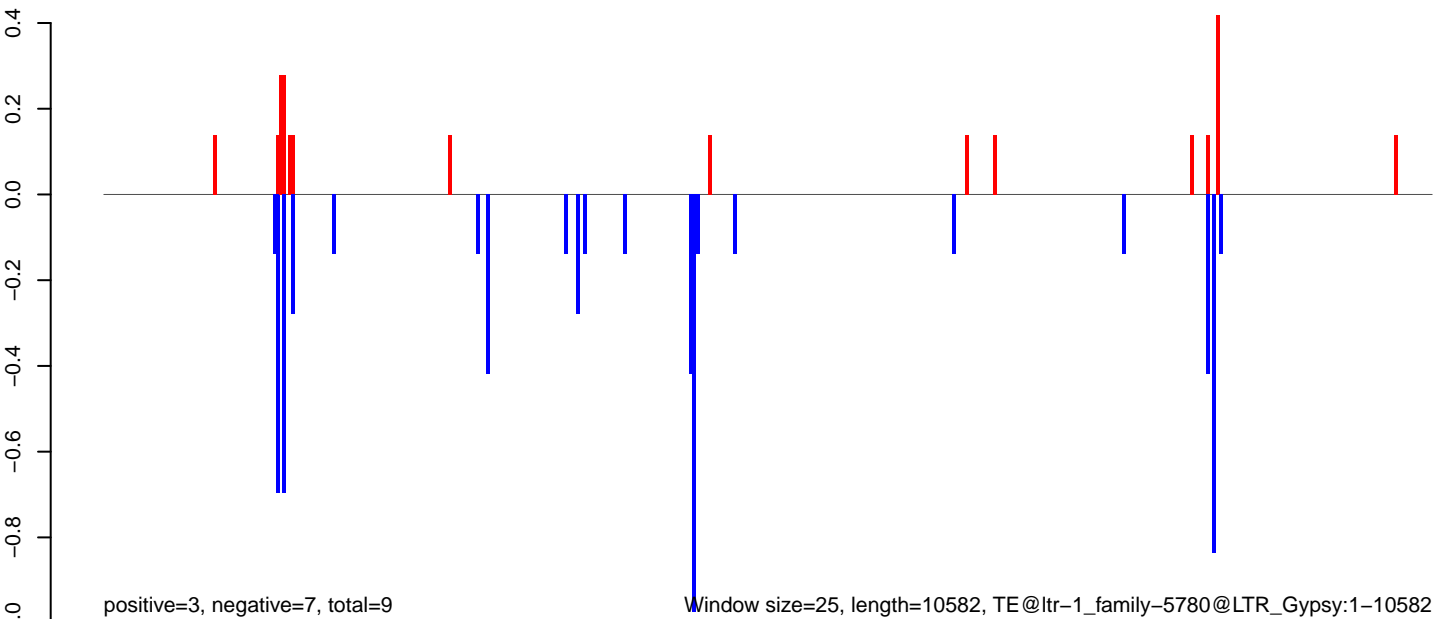
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

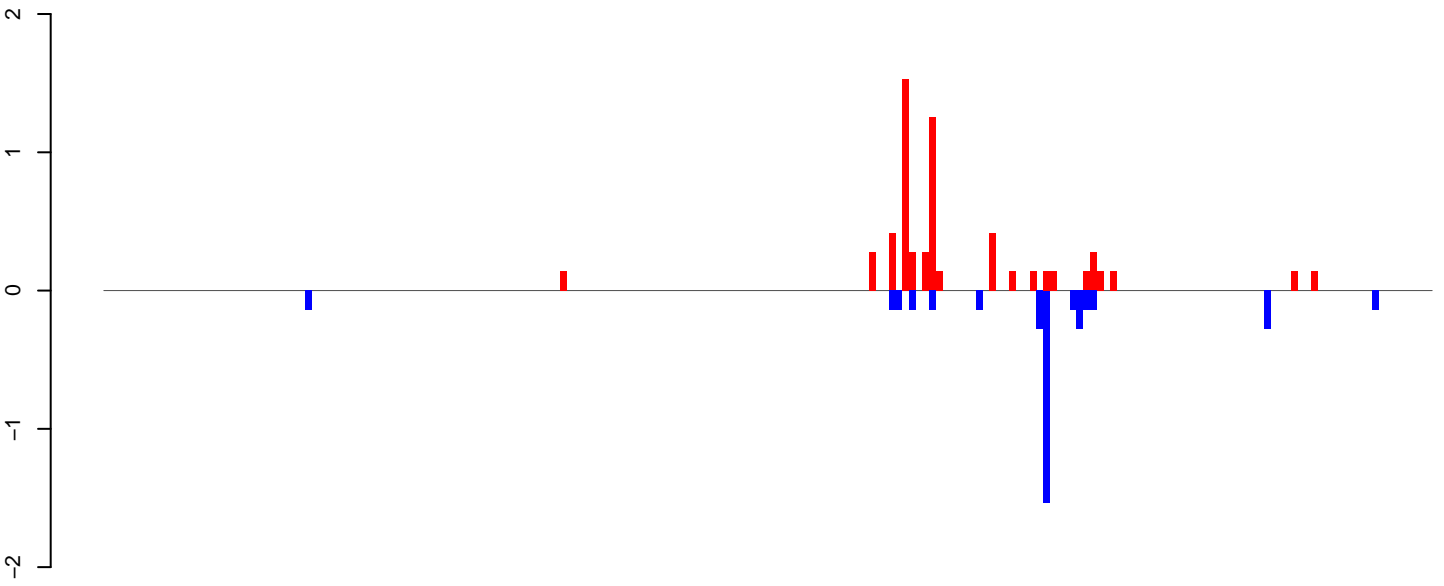


AeAlbo\_C636\_6dpi\_SINV2.rep



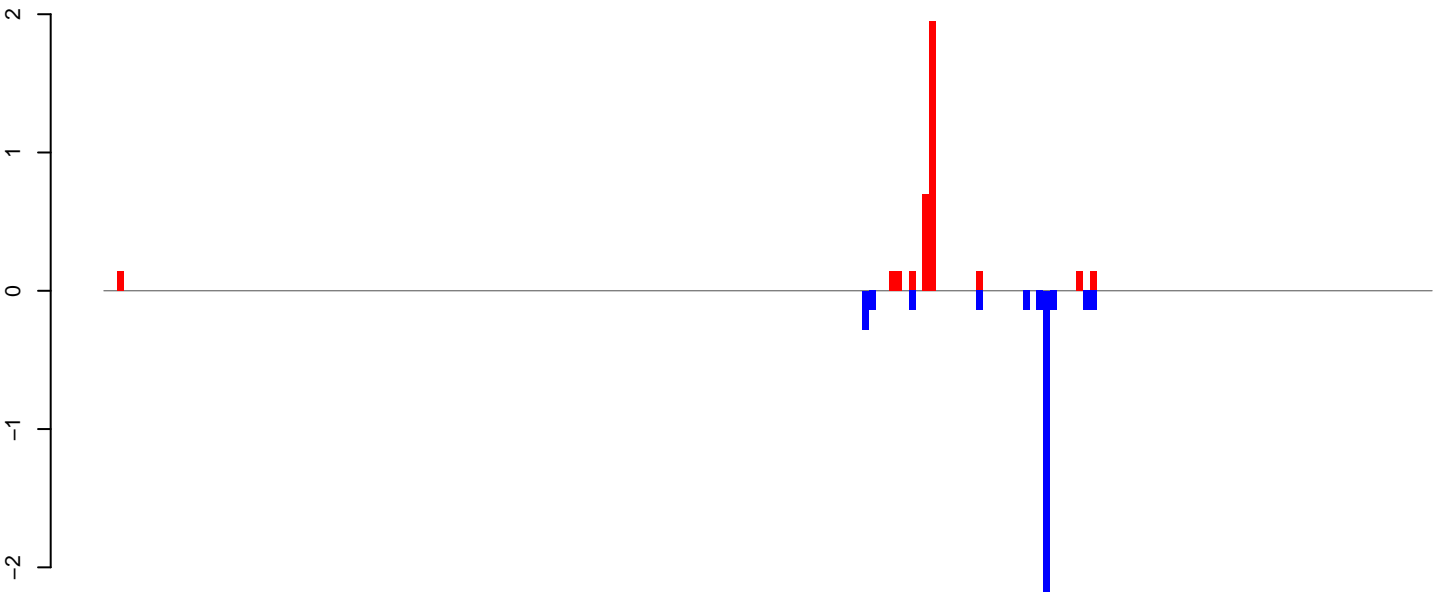
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



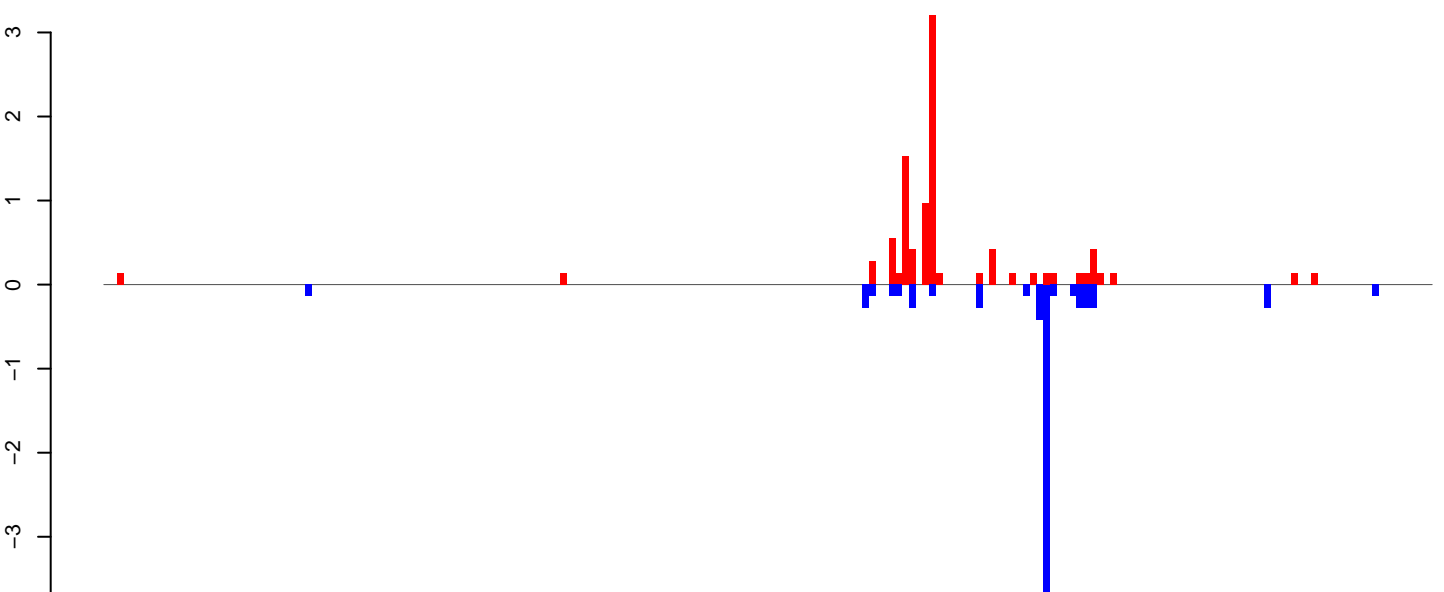
positive=6, negative=4, total=10

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=4, negative=4, total=7

AeAlbo\_C636\_6dpi\_SINV2.rep

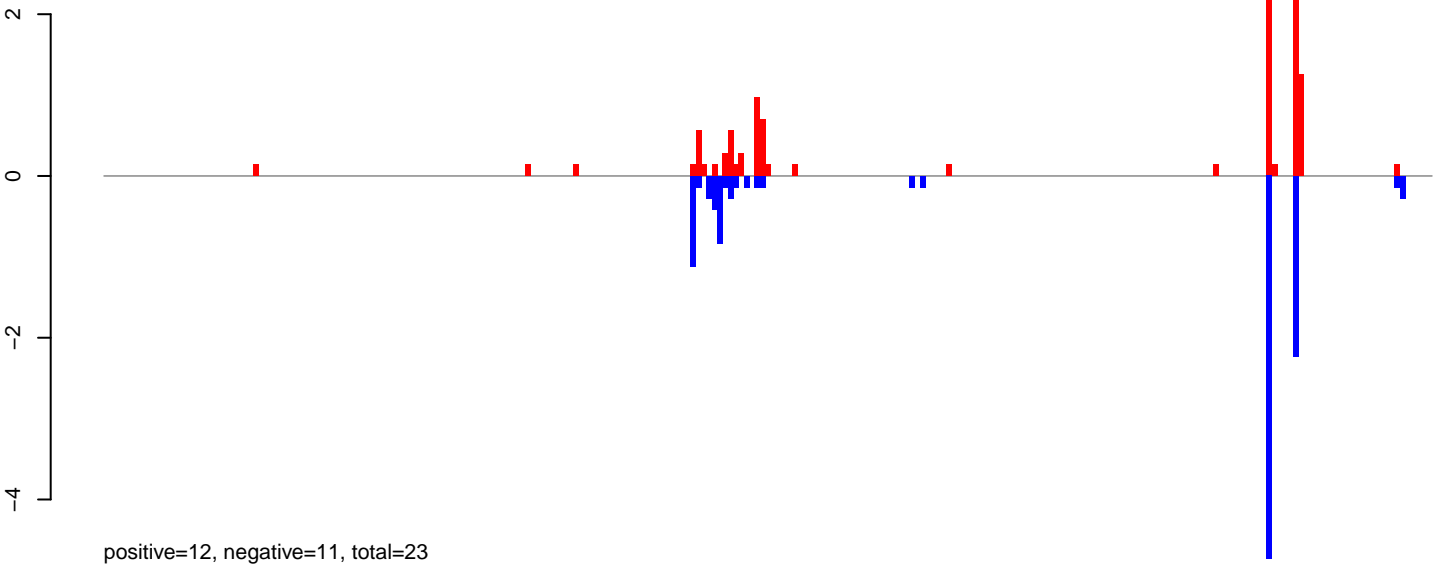


positive=10, negative=8, total=17

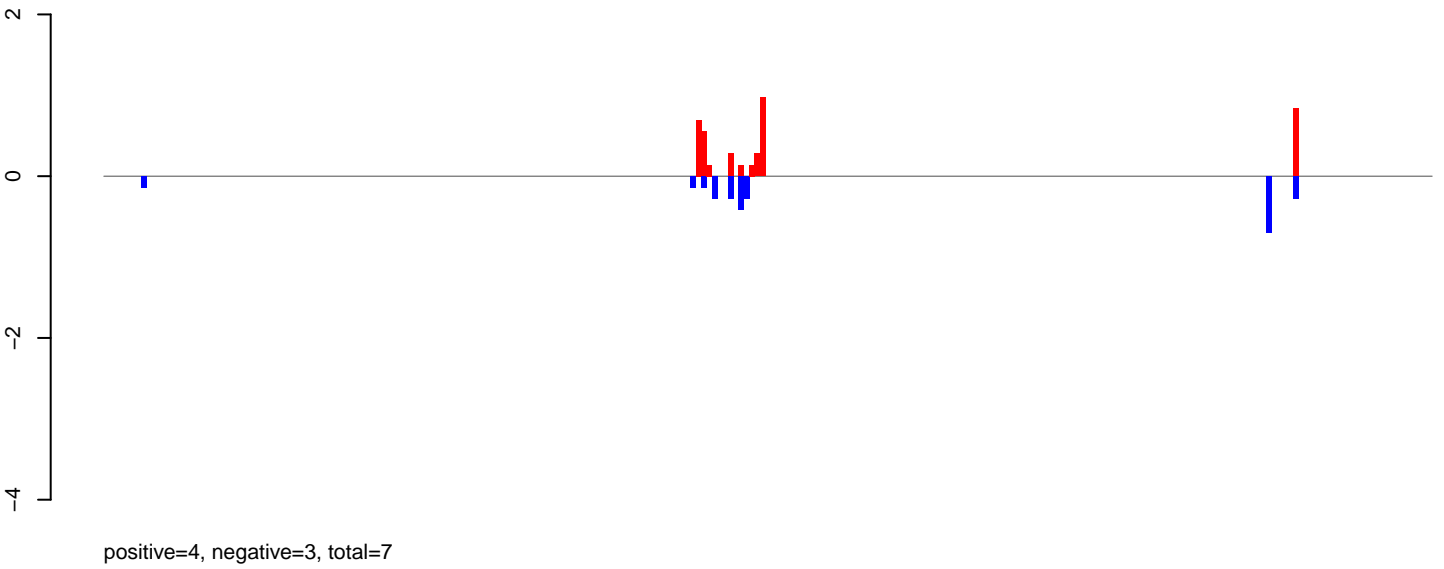
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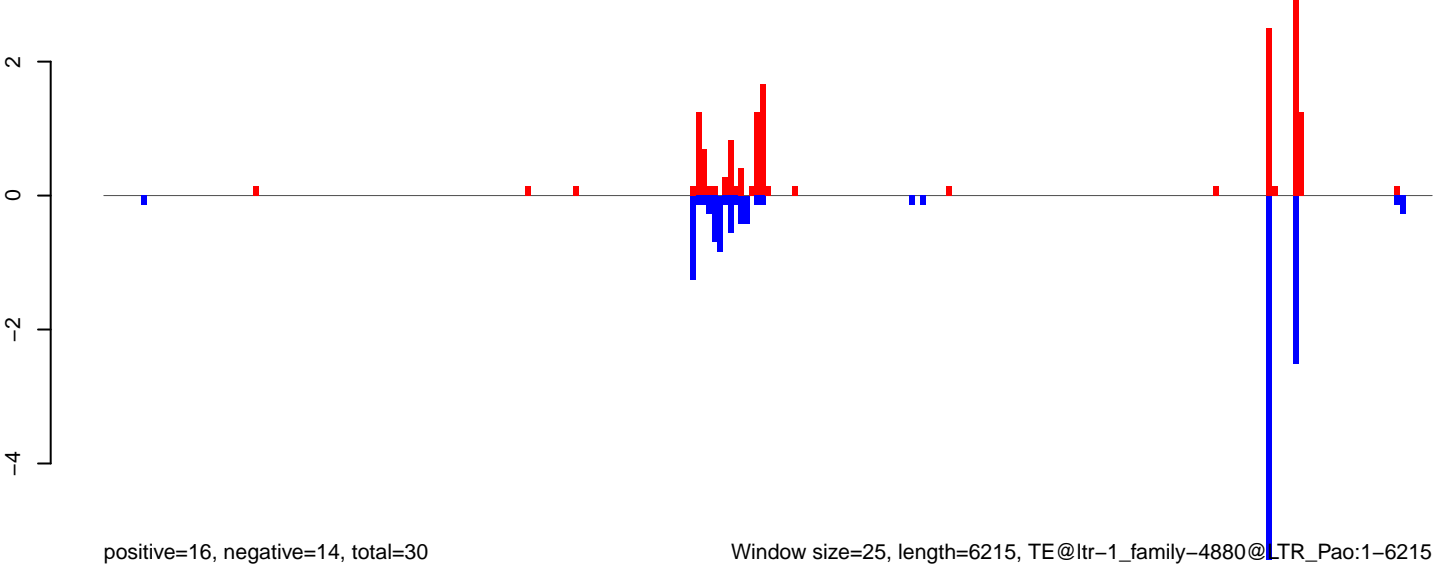
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



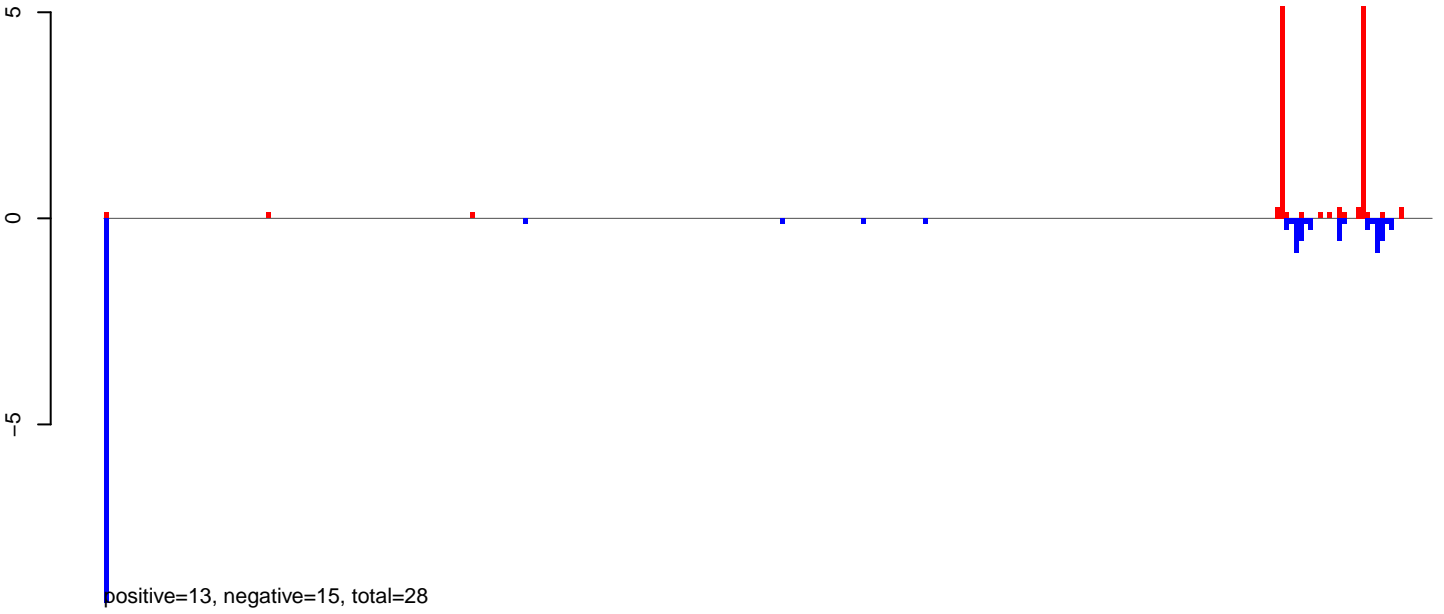
AeAlbo\_C636\_6dpi\_SINV2.rep



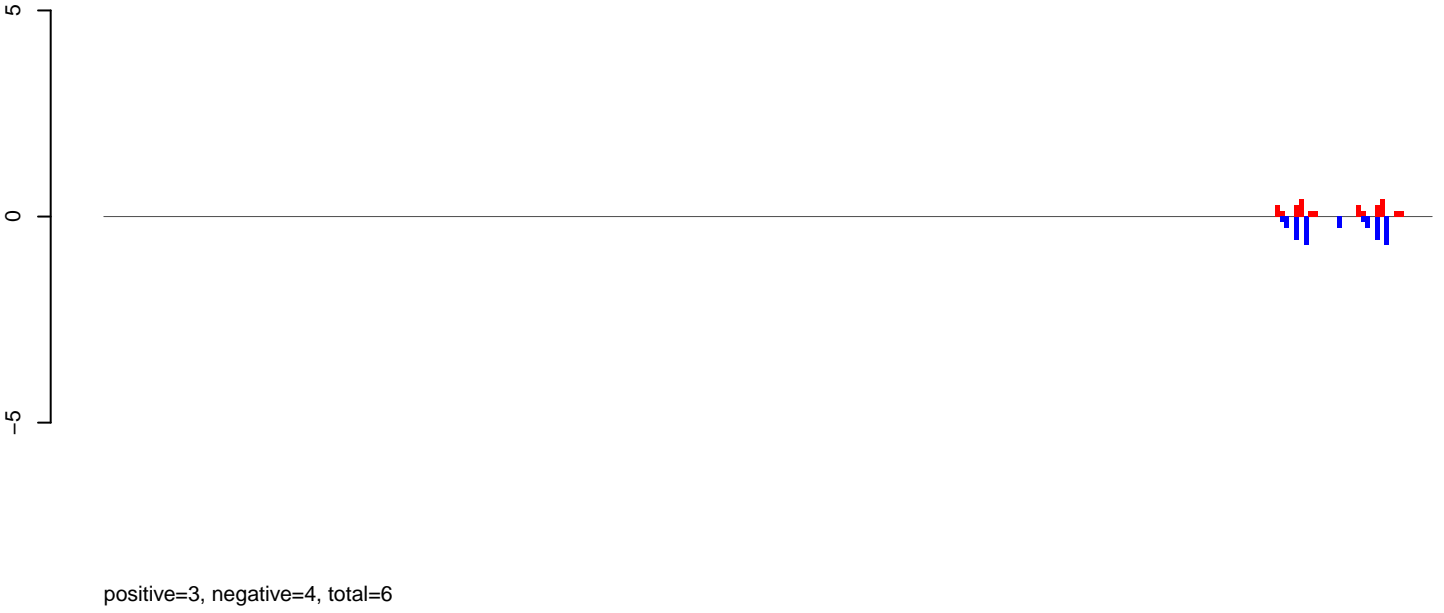
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0 1000 2000 3000 4000 5000 6000

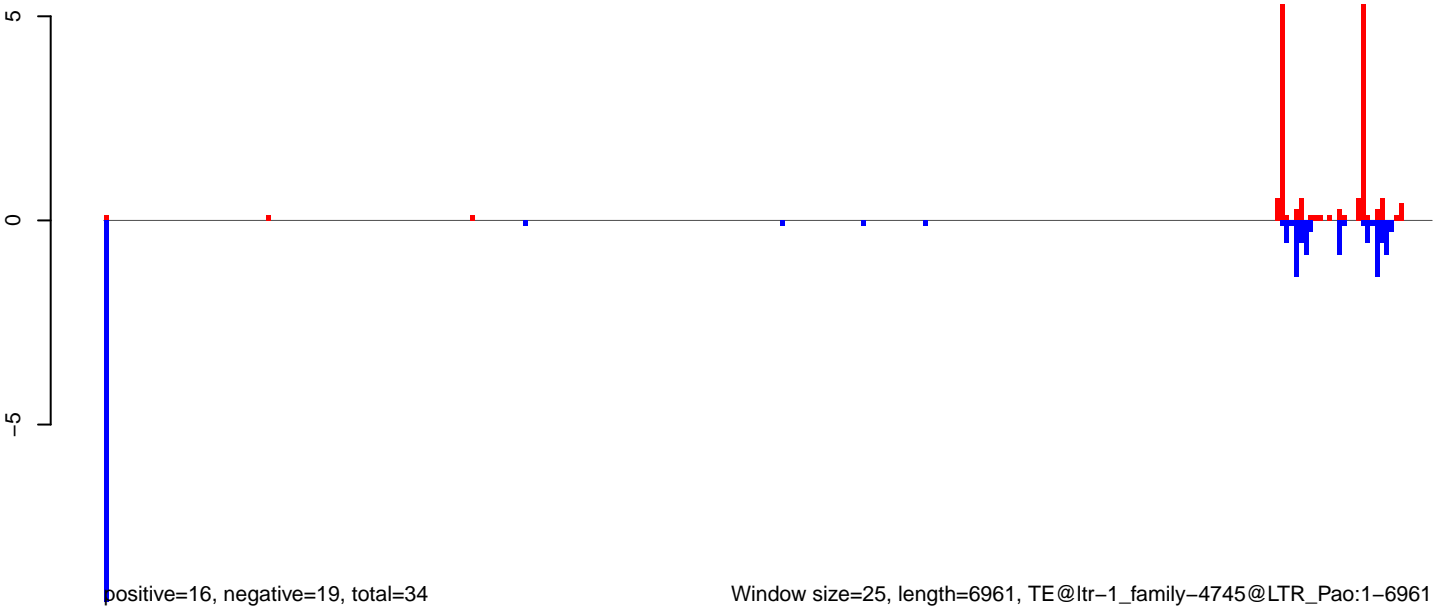
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

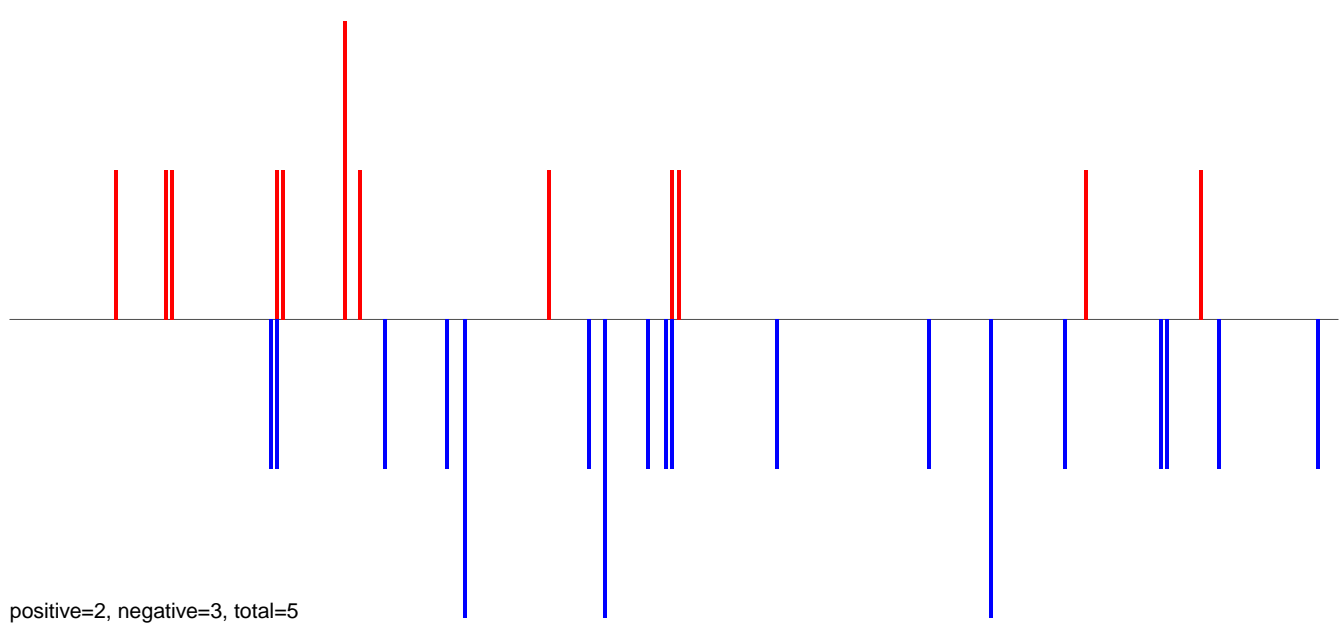


AeAlbo\_C636\_6dpi\_SINV2.rep





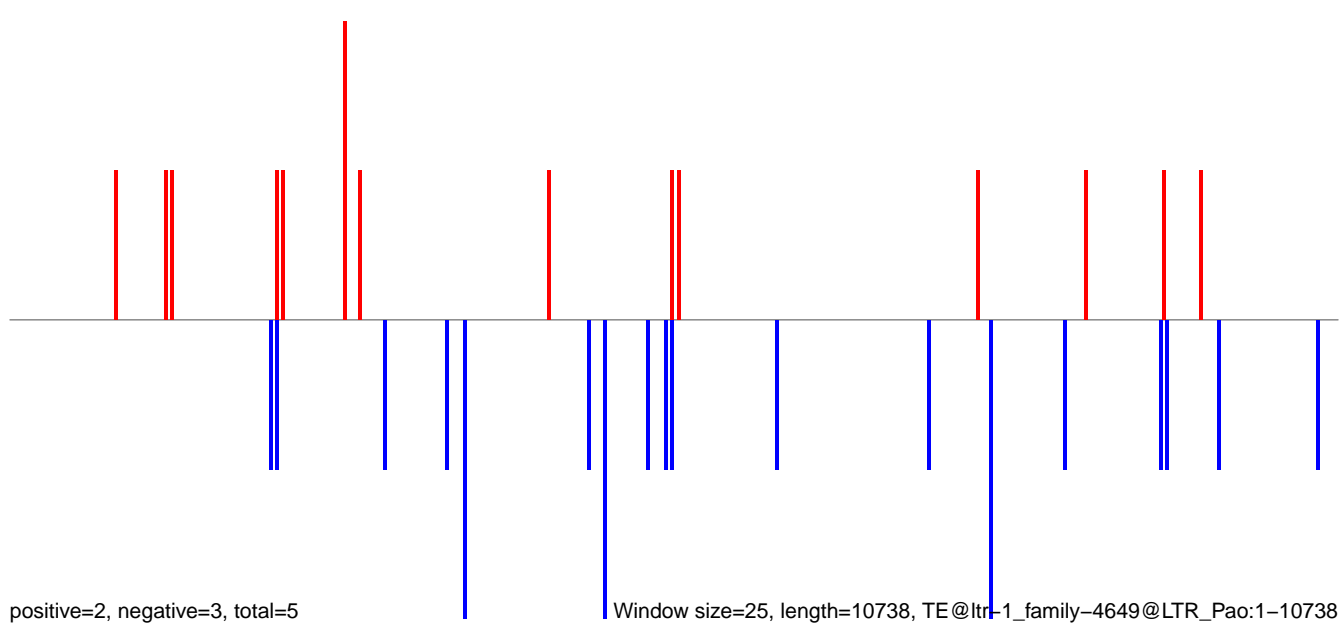
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



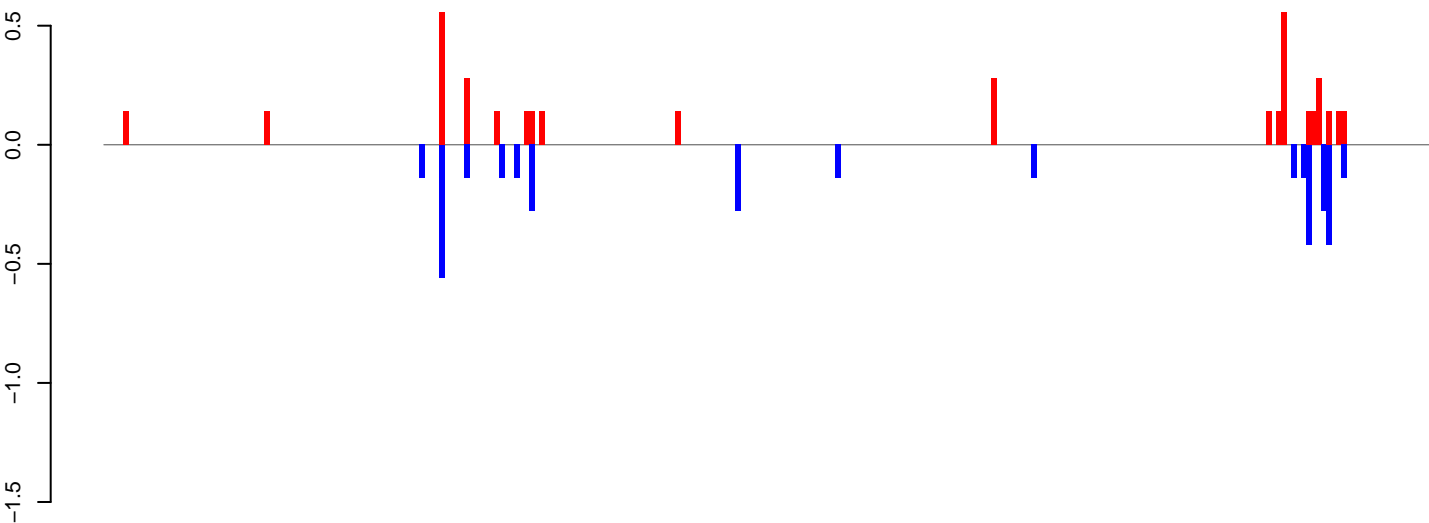
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

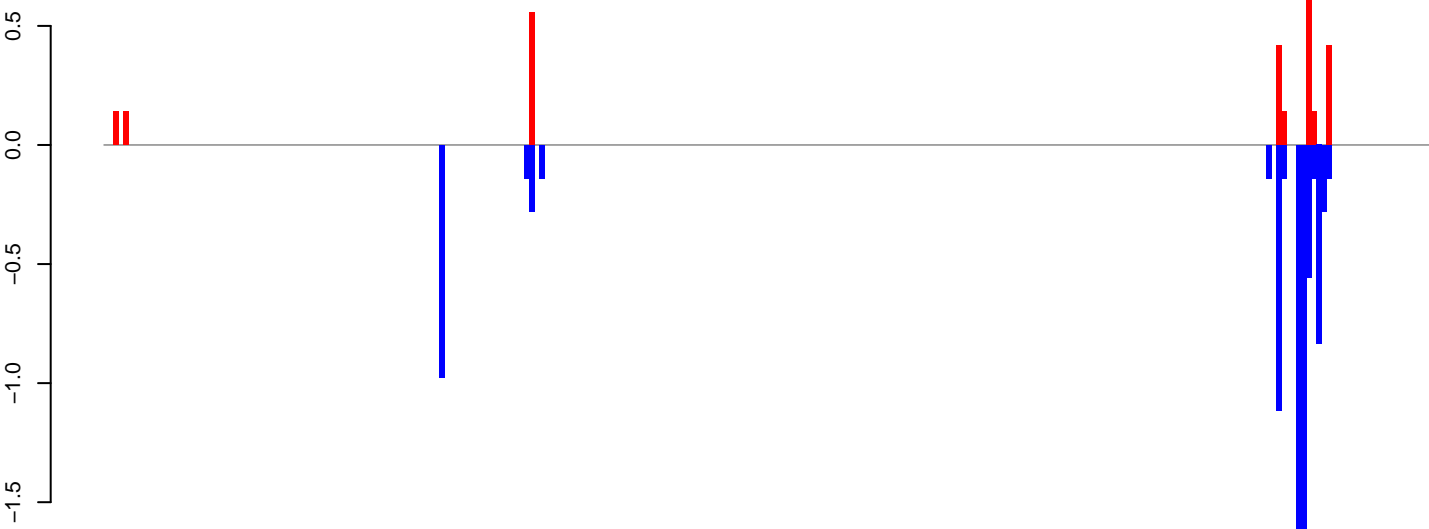


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



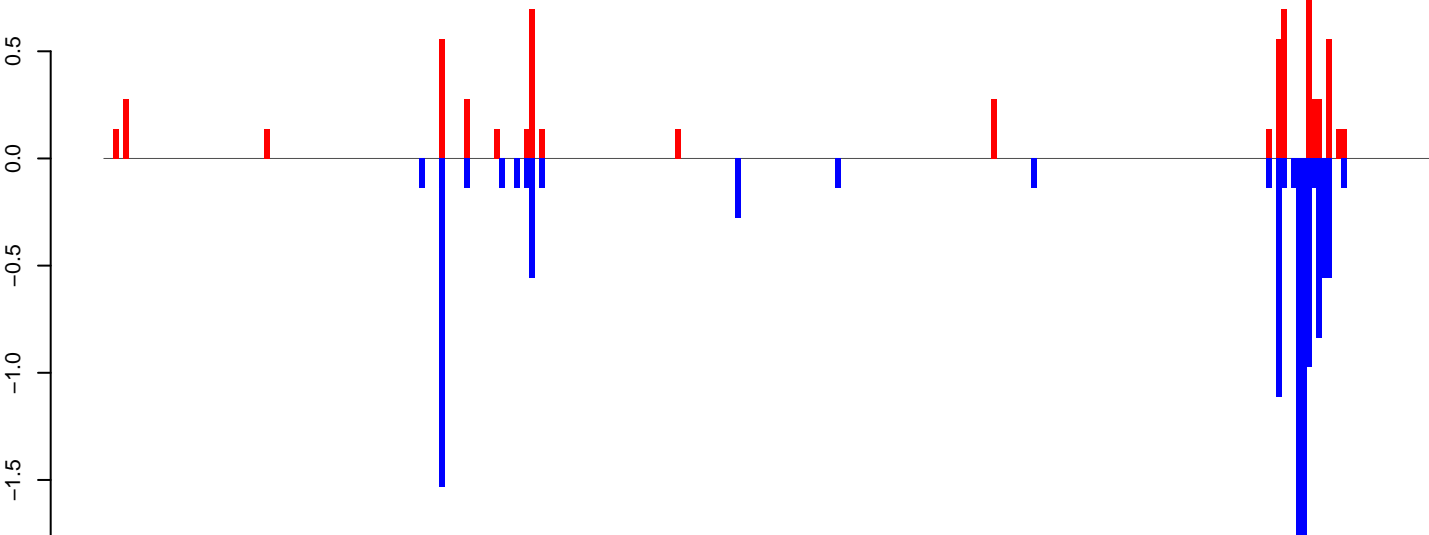
positive=4, negative=3, total=7

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=3, negative=8, total=11

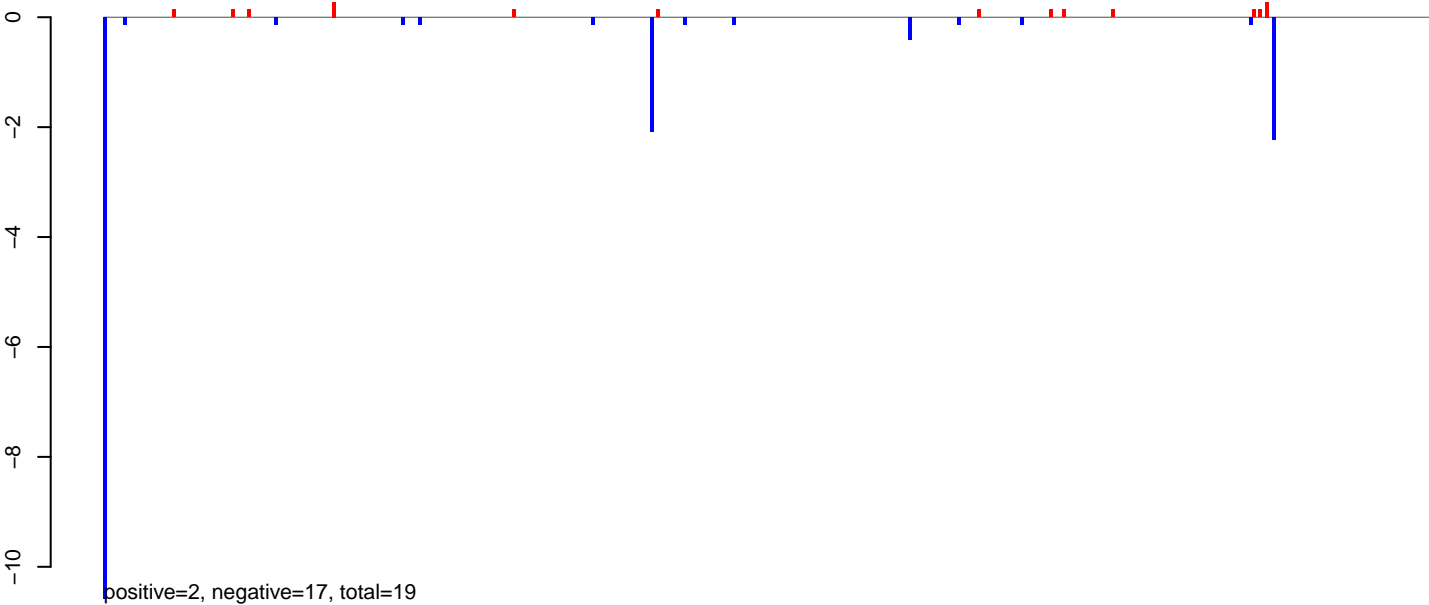
AeAlbo\_C636\_6dpi\_SINV2.rep



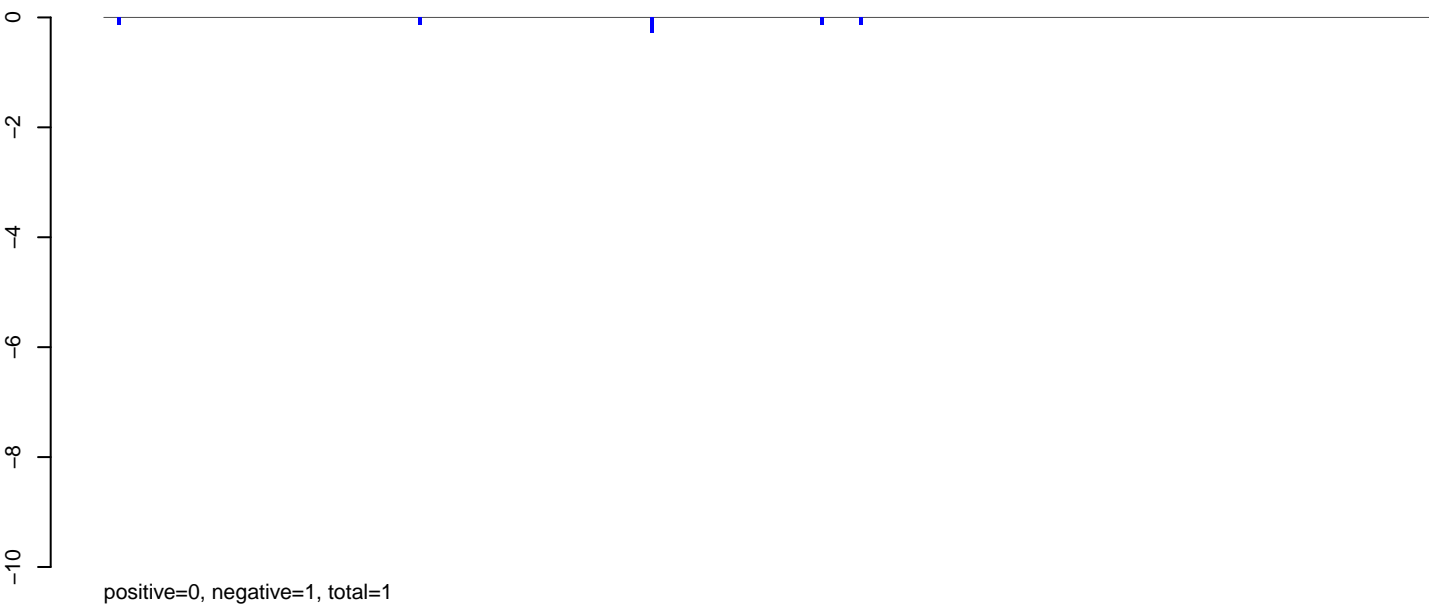
positive=7, negative=12, total=19

Window size=25, length=6616, TE@ltr-1\_family-4387@LINE RTE-BovB:1-6616

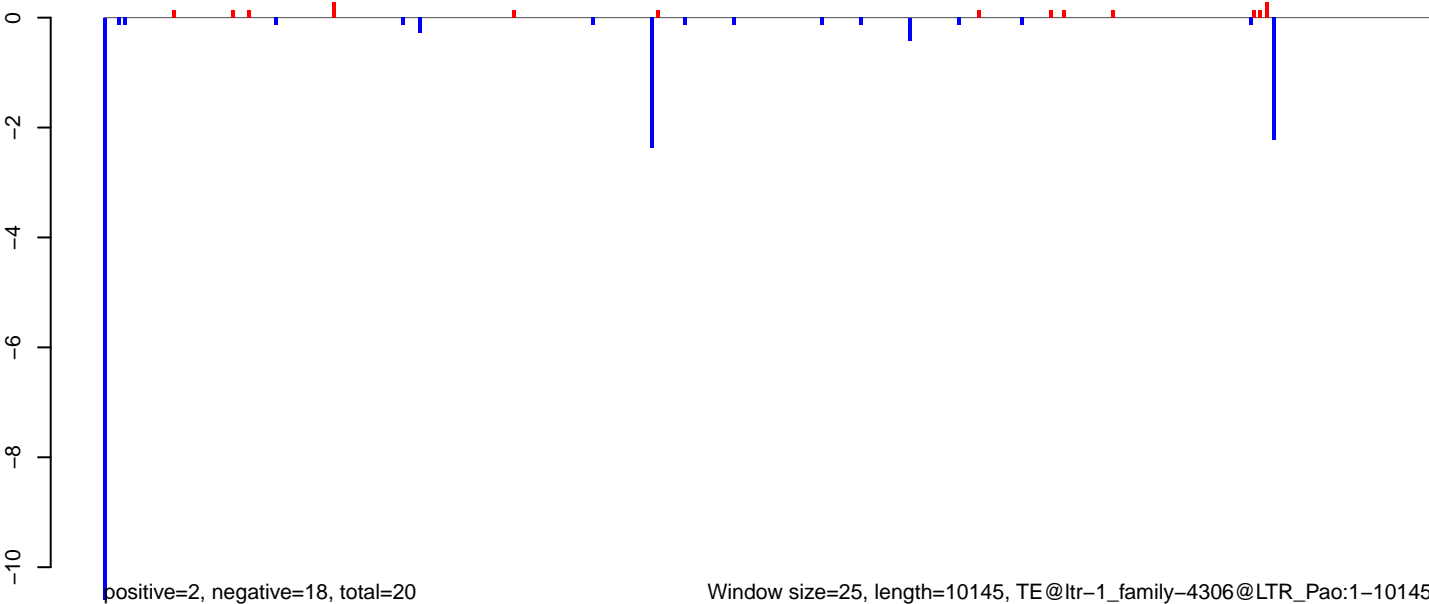
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



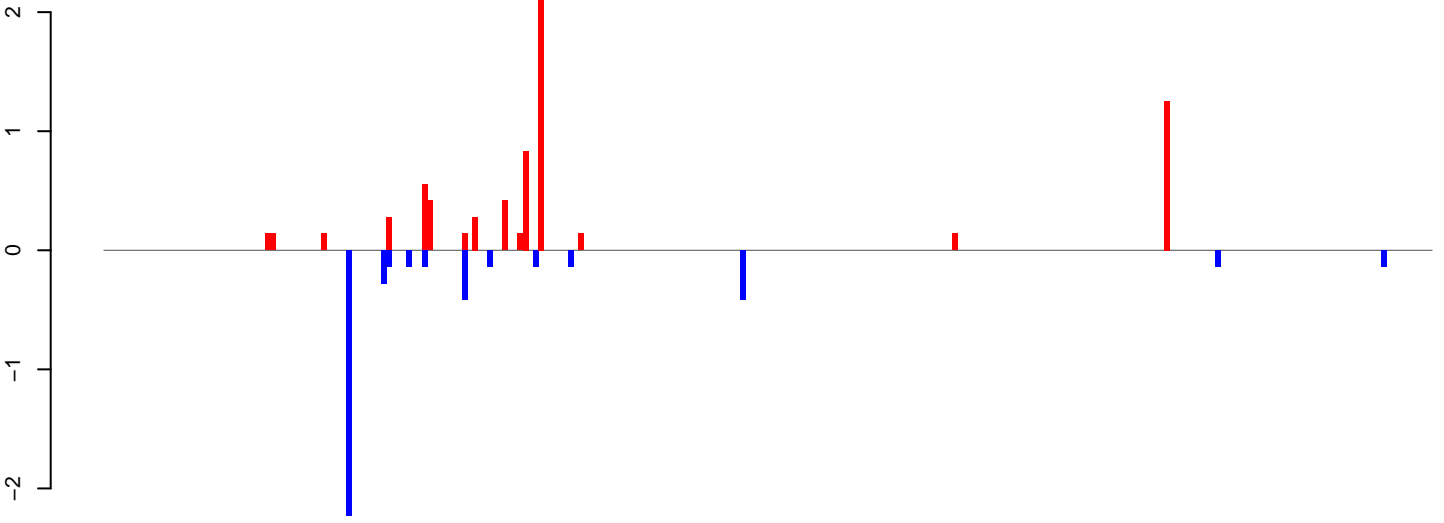
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

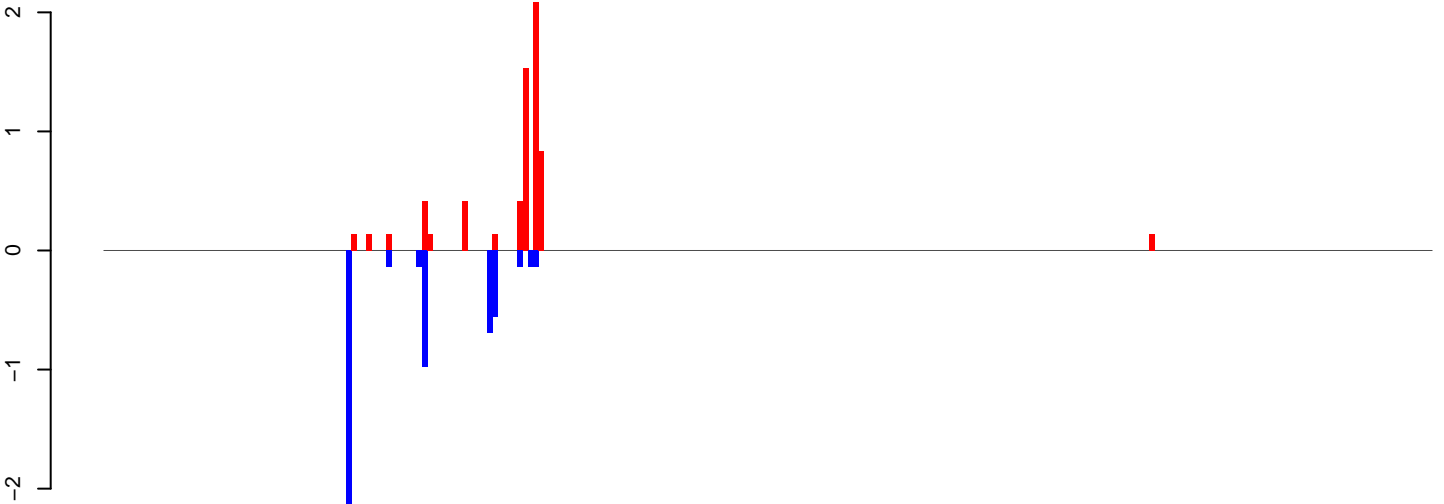


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



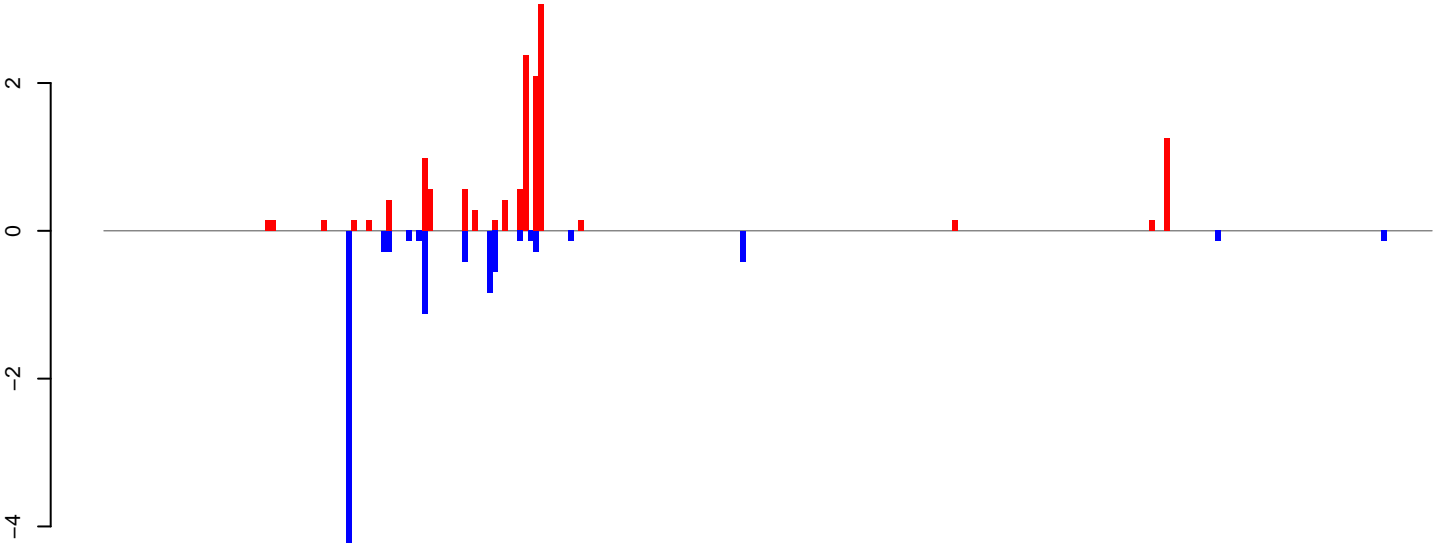
positive=7, negative=4, total=12

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=7, negative=6, total=12

AeAlbo\_C636\_6dpi\_SINV2.rep

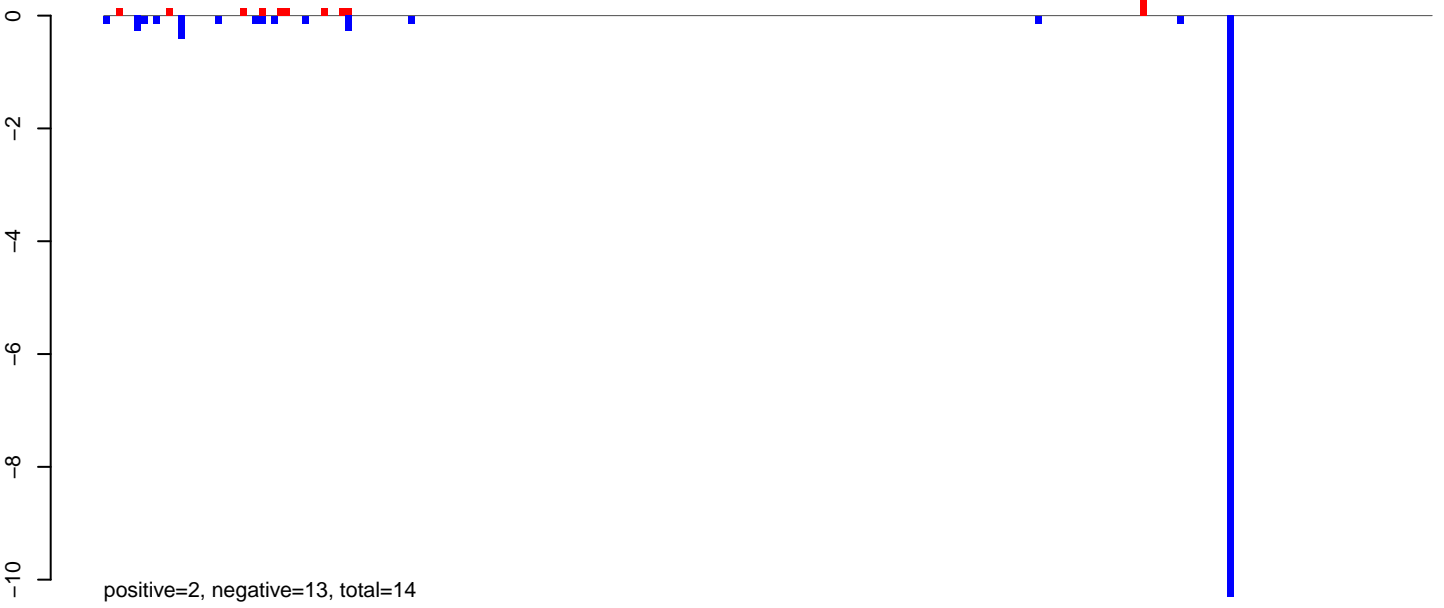


positive=14, negative=10, total=24

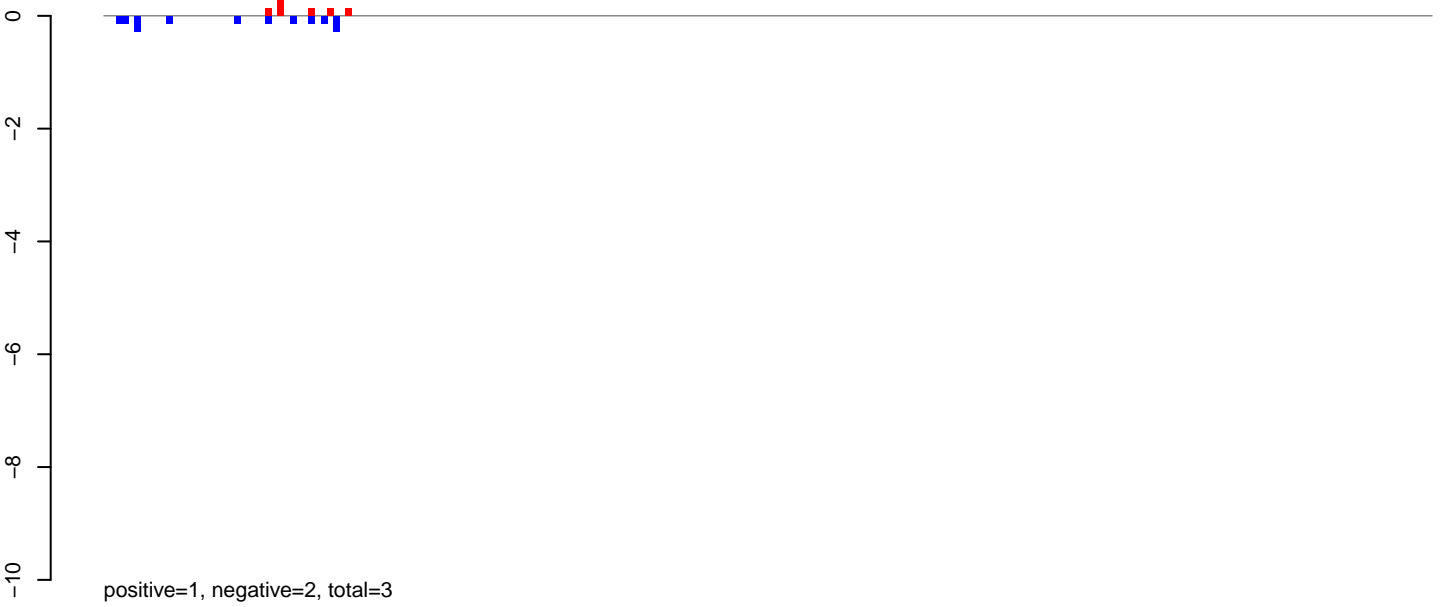
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



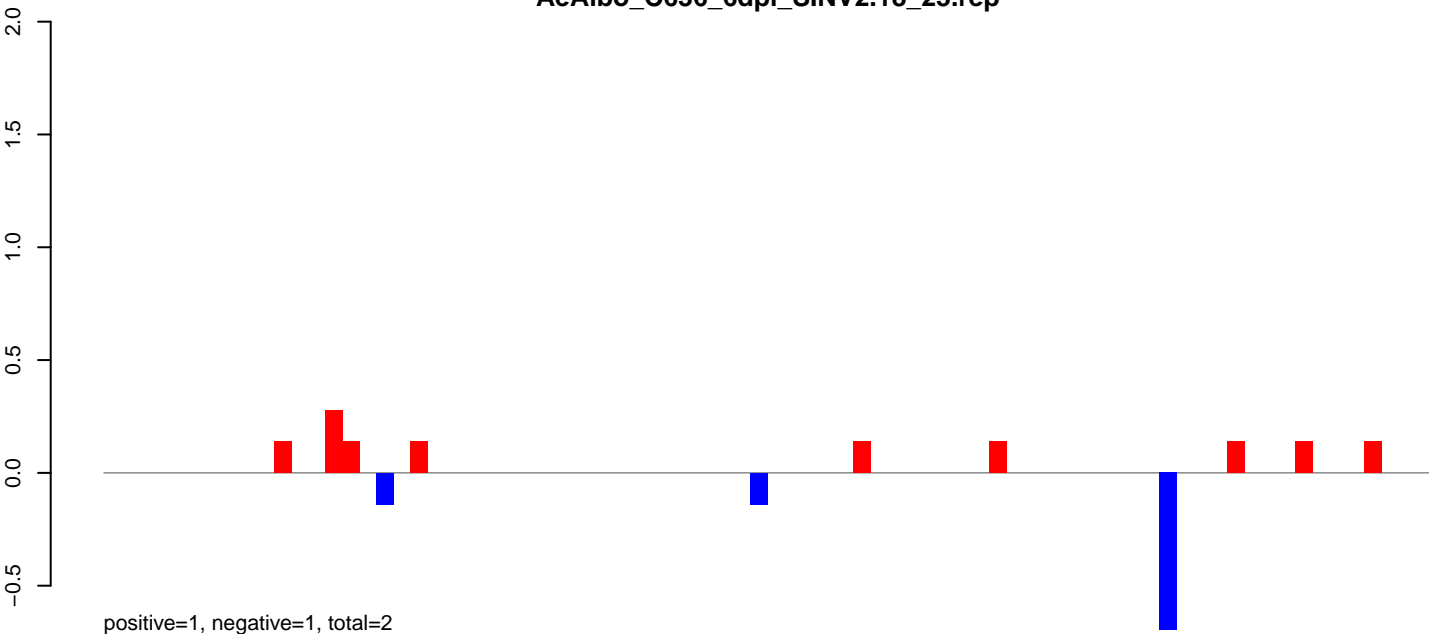
AeAlbo\_C636\_6dpi\_SINV2.rep



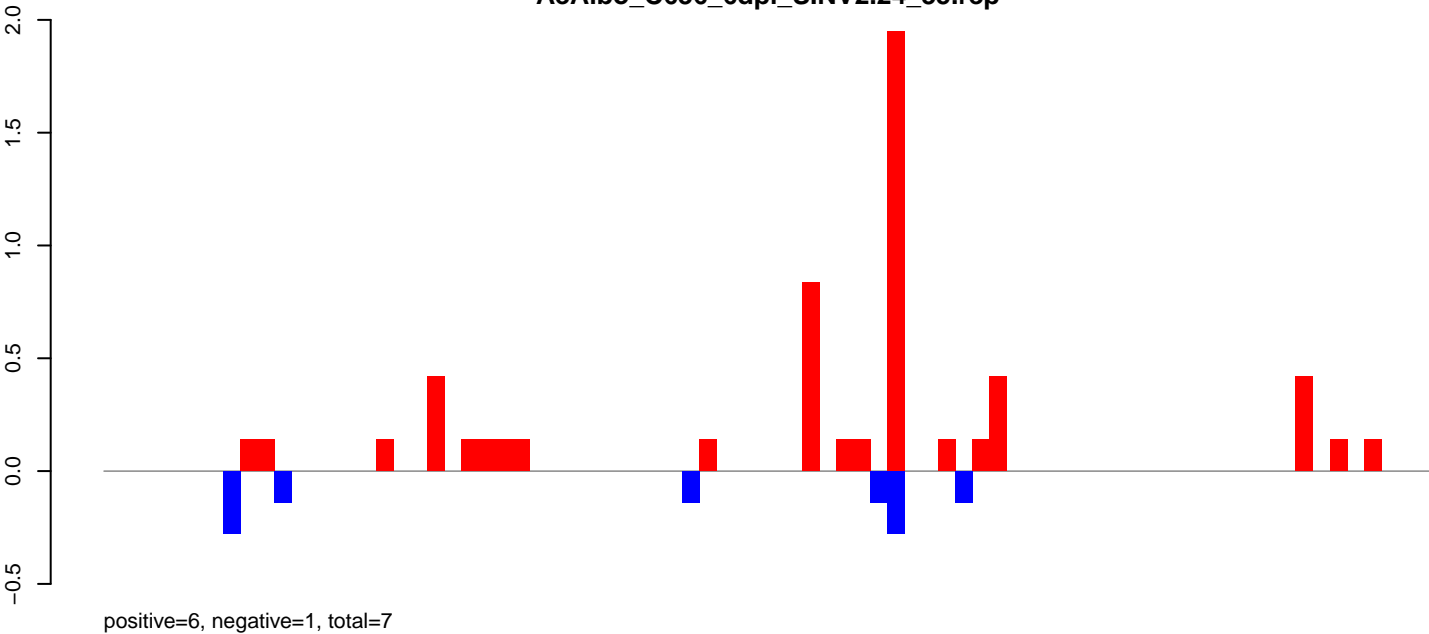
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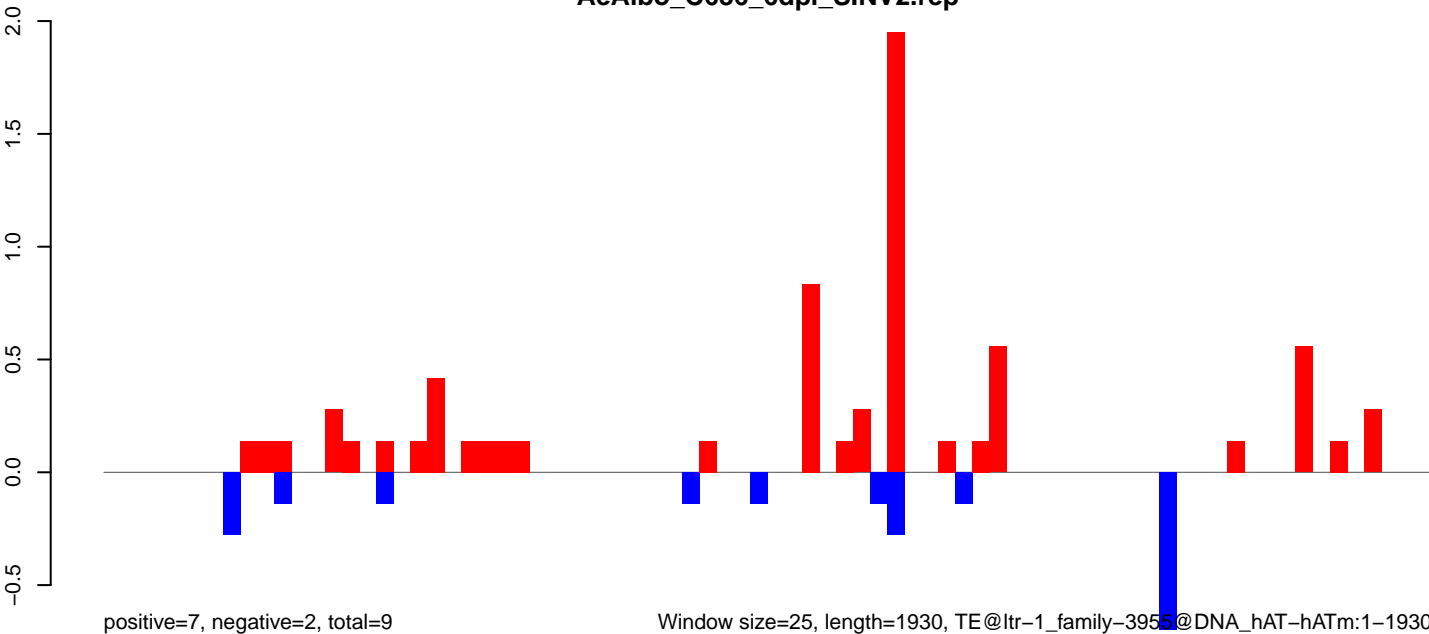
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



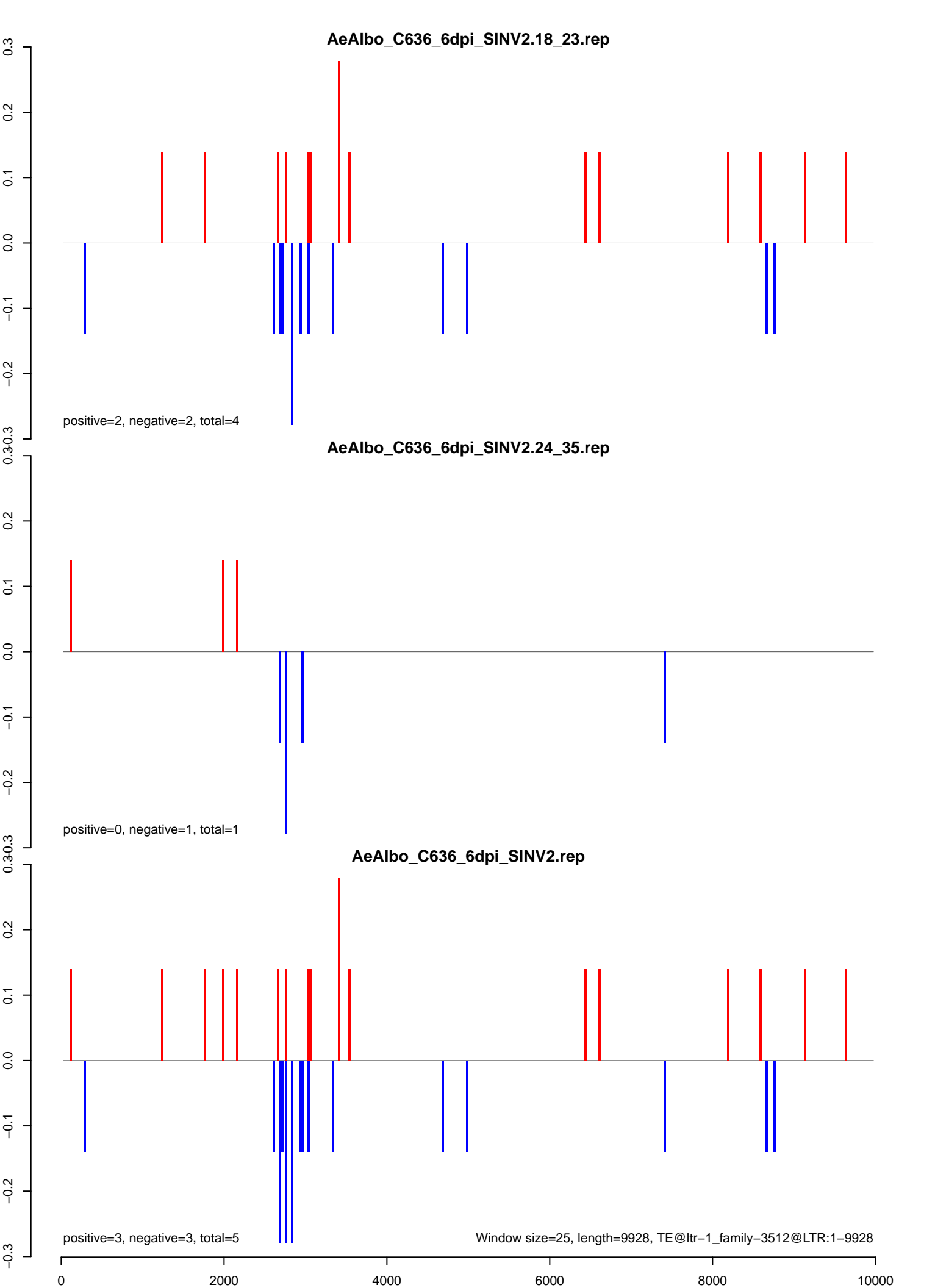
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



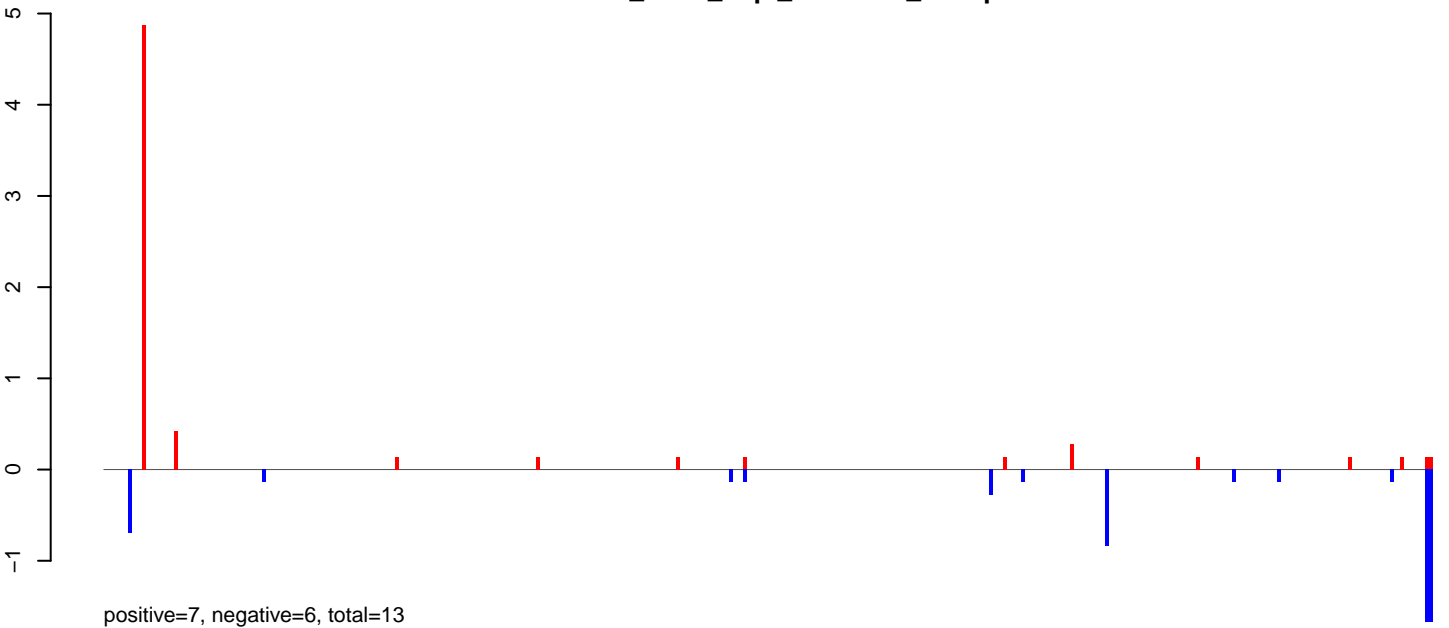
AeAlbo\_C636\_6dpi\_SINV2.rep



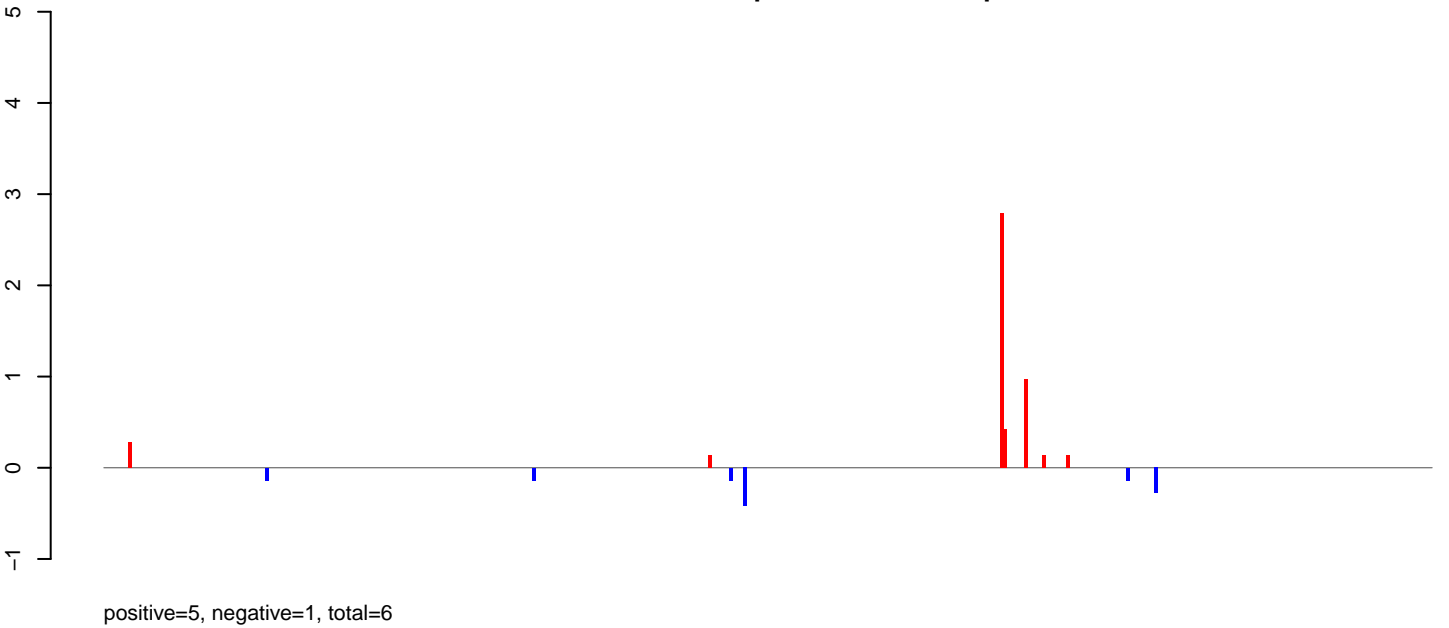
Window size=25, length=1930, TE@ltr-1\_family-3955@DNA\_hAT-hATm:1-1930



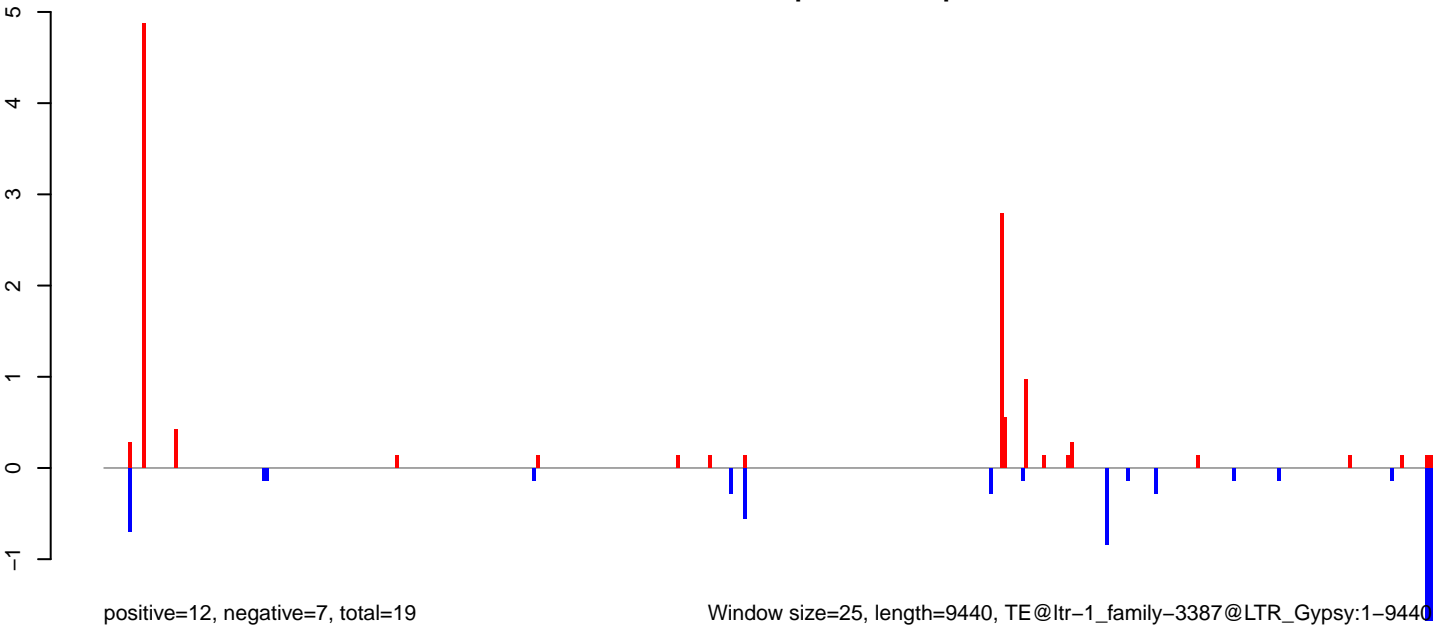
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

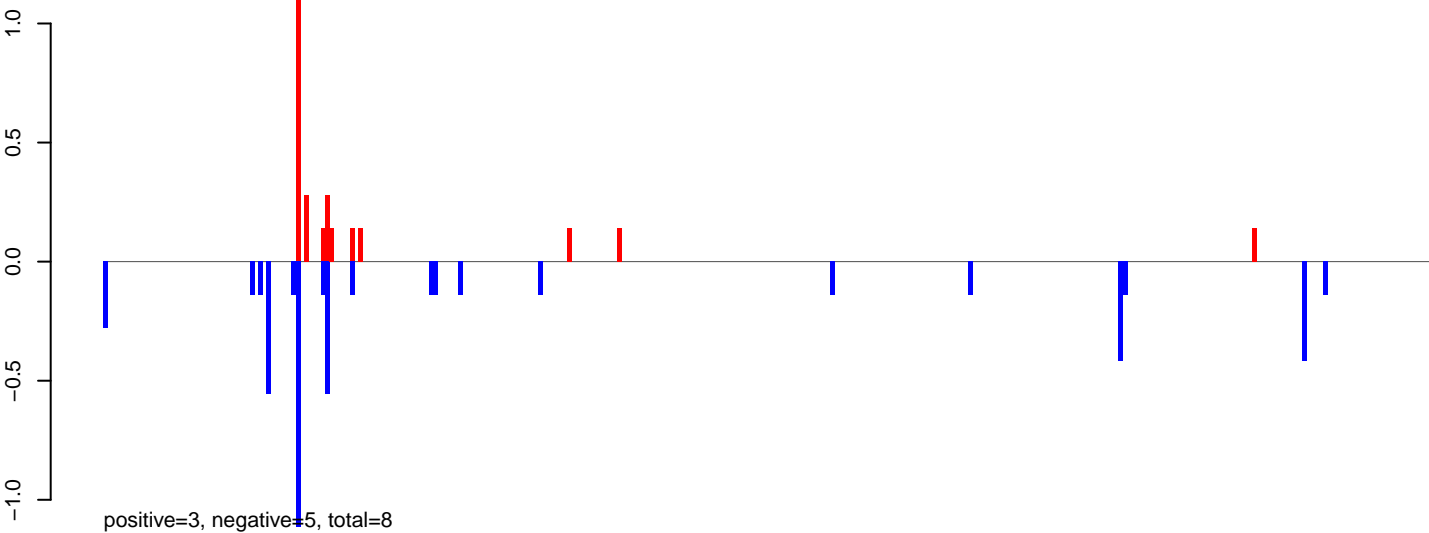


Window size=25, length=9440, TE@ltr-1\_family-3387@LTR\_Gypsy:1-9440

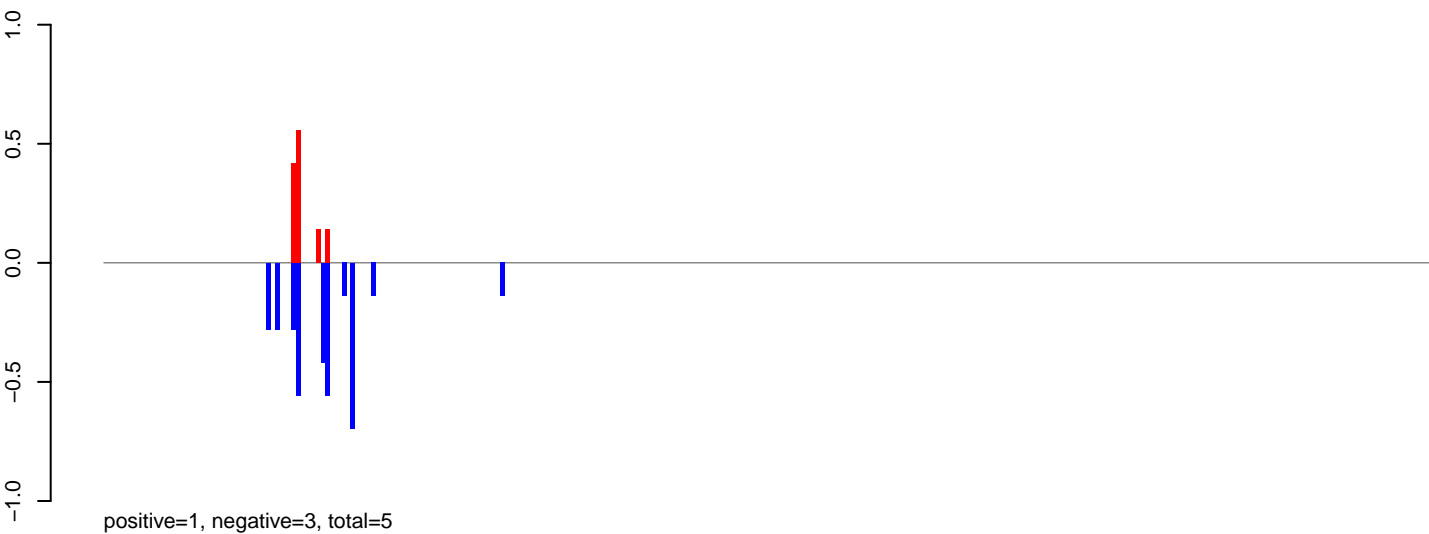
0 2000 4000 6000 8000



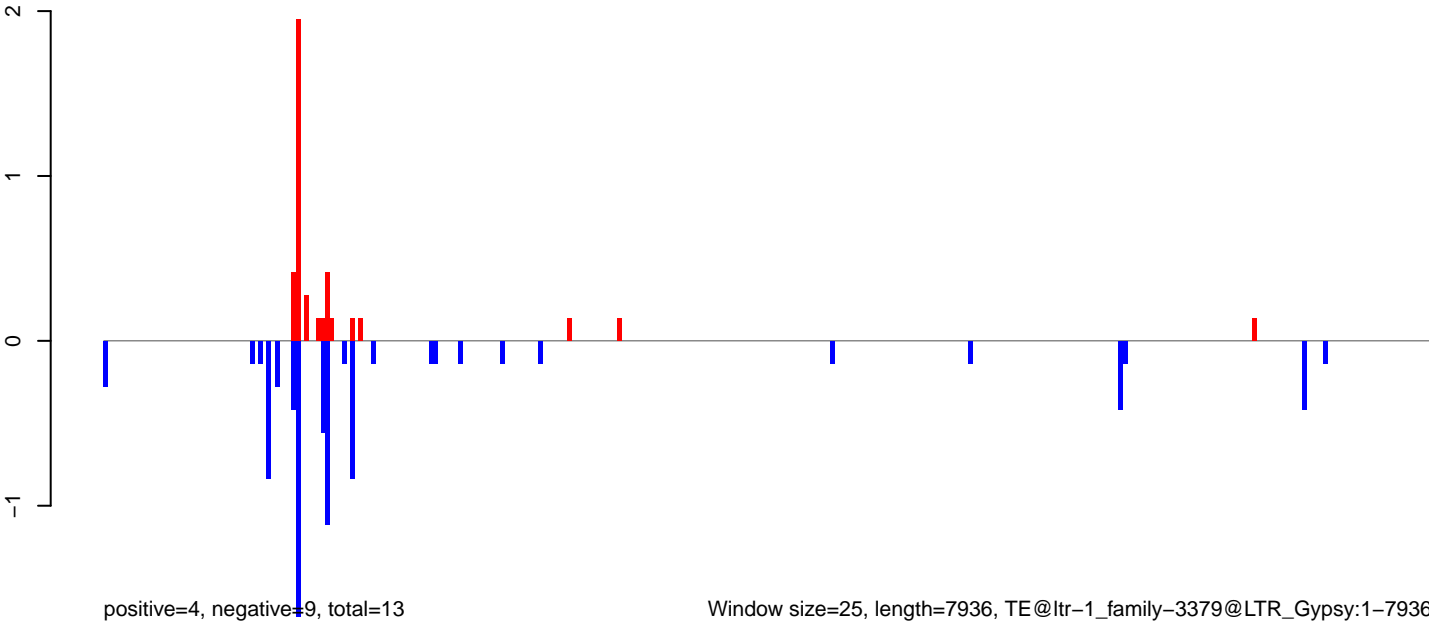
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



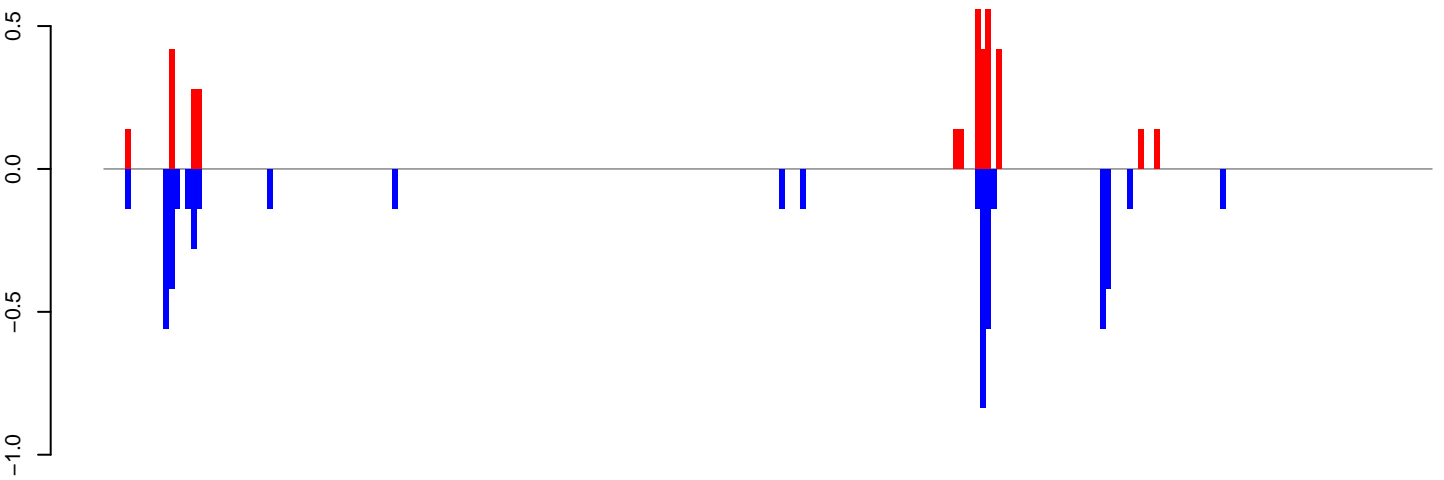
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=7936, TE@ltr-1\_family-3379@LTR\_Gypsy:1-7936

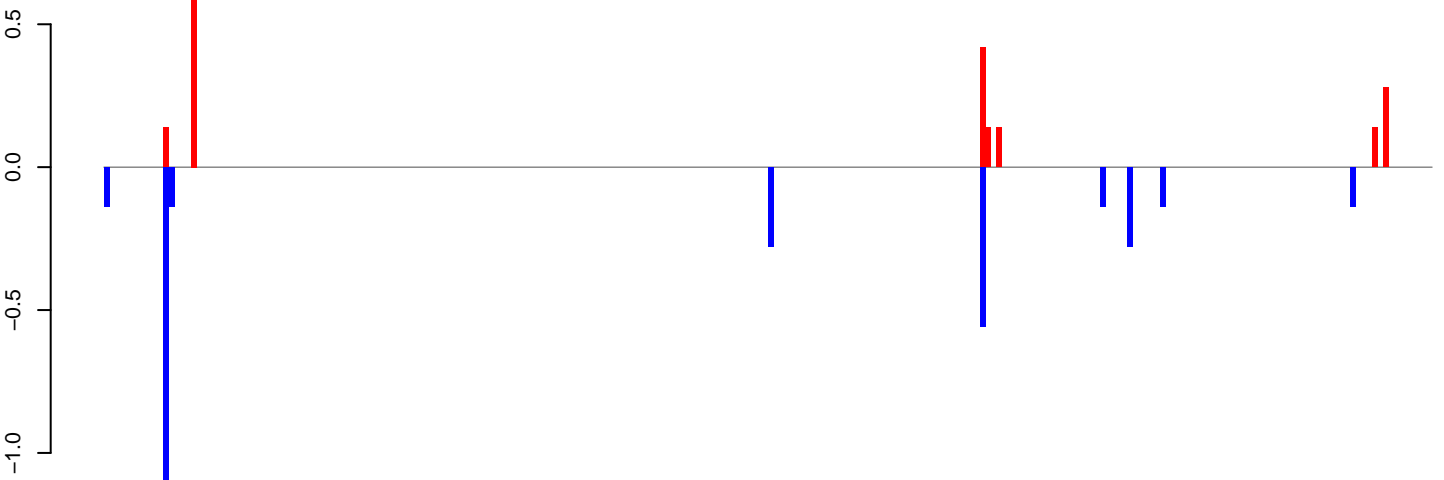
0 2000 4000 6000 8000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



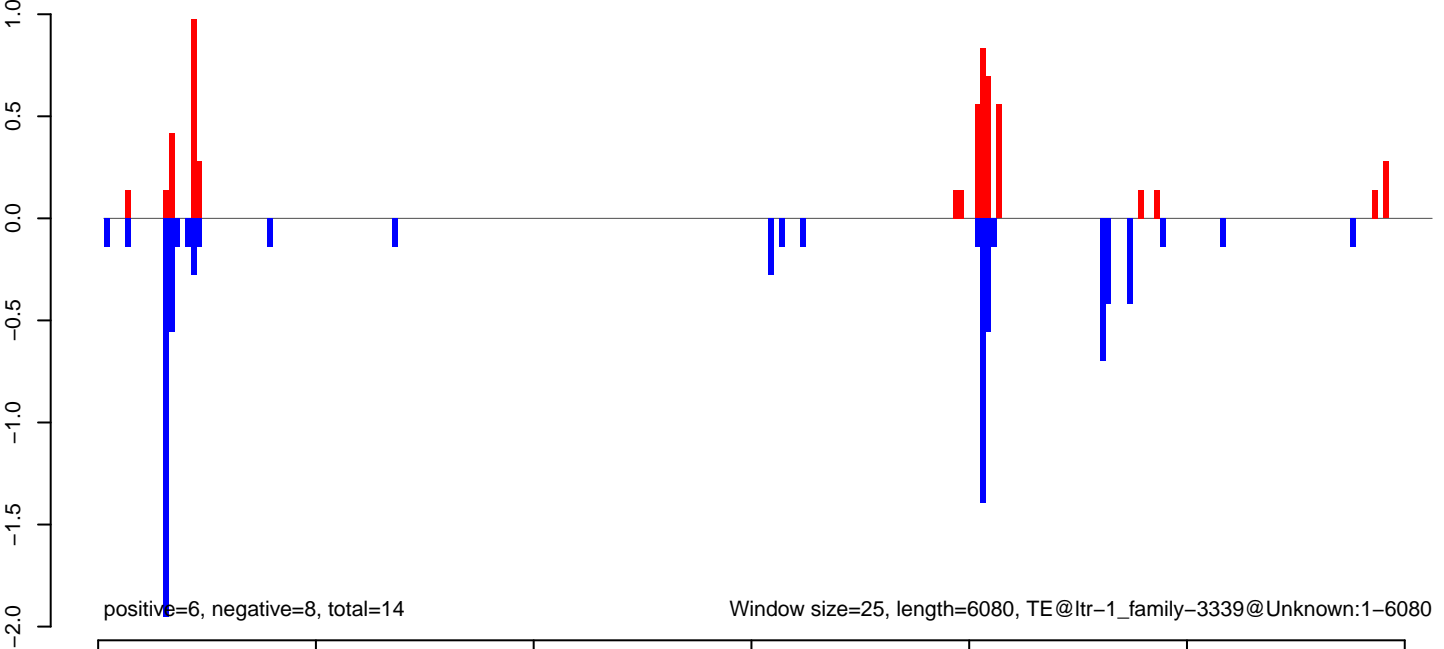
positive=4, negative=5, total=9

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=3, total=5

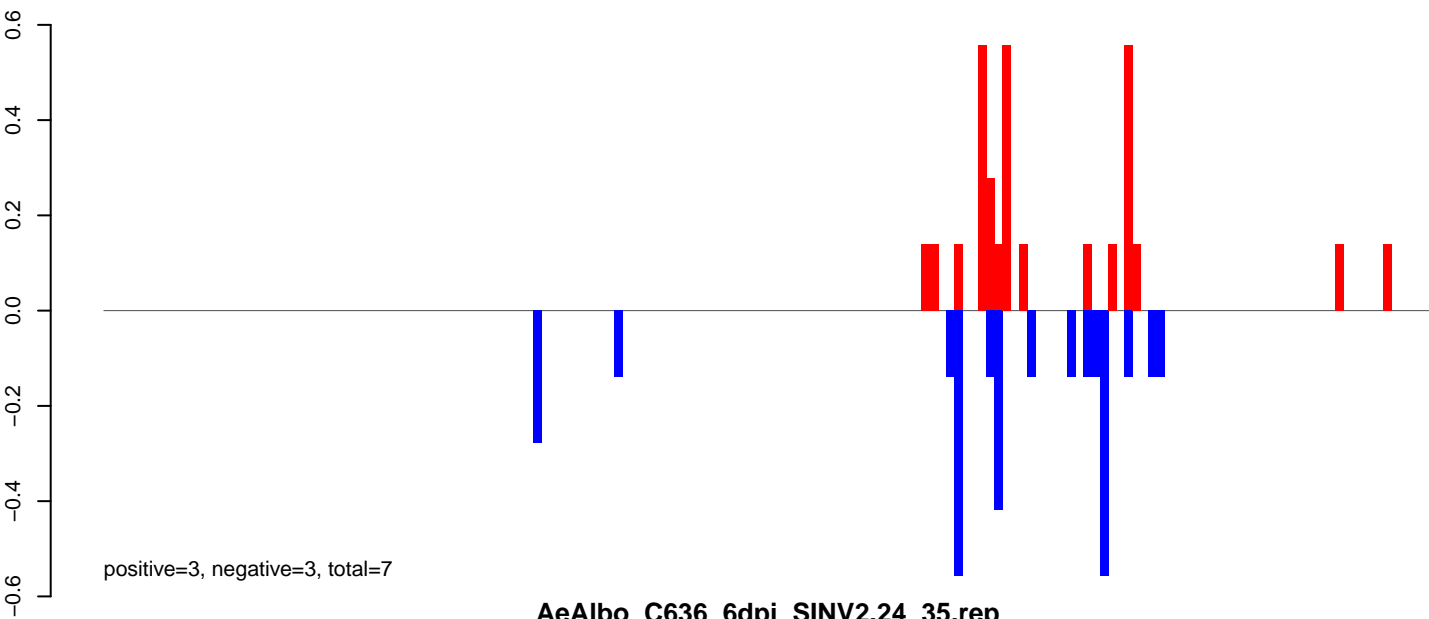
AeAlbo\_C636\_6dpi\_SINV2.rep



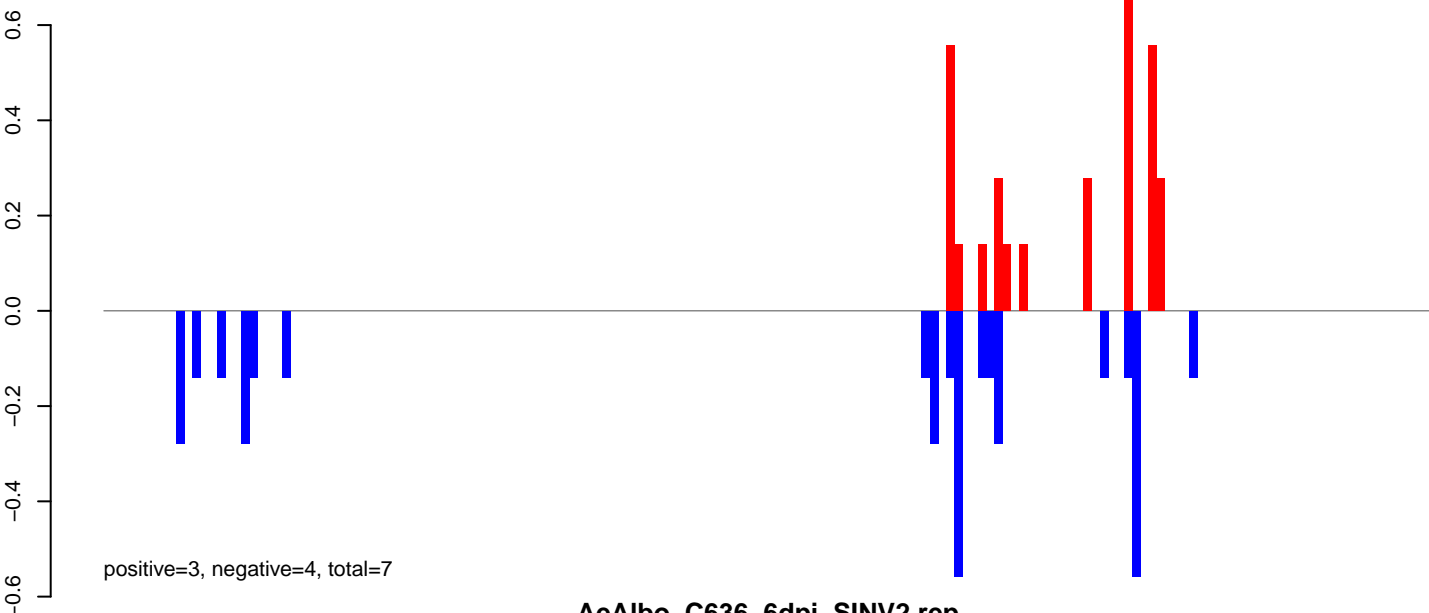
positive=6, negative=8, total=14

Window size=25, length=6080, TE@ltr-1\_family-3339@Unknown:1-6080

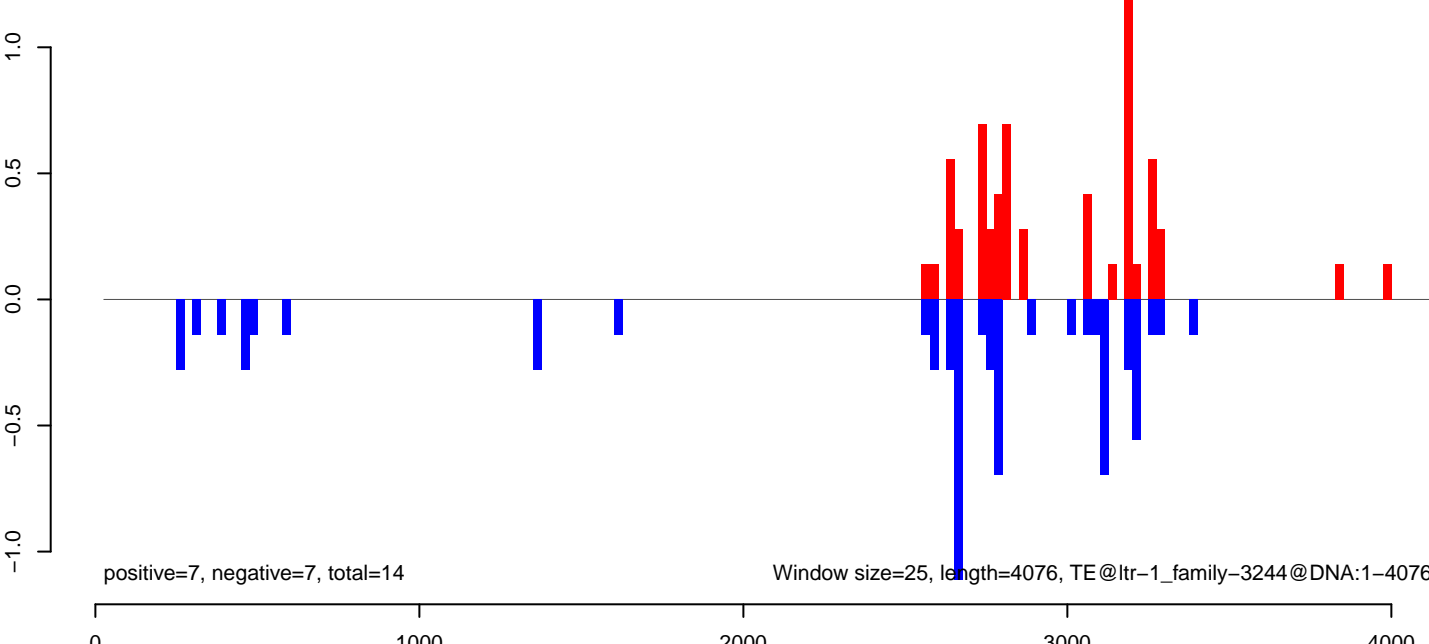
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



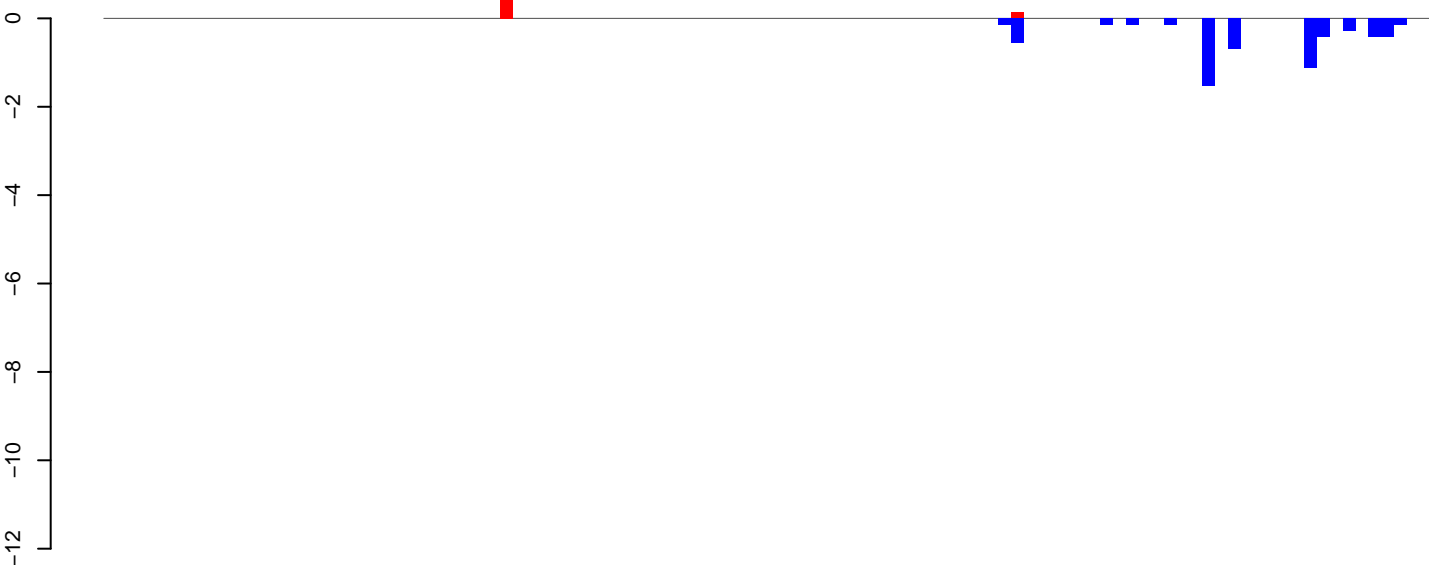
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



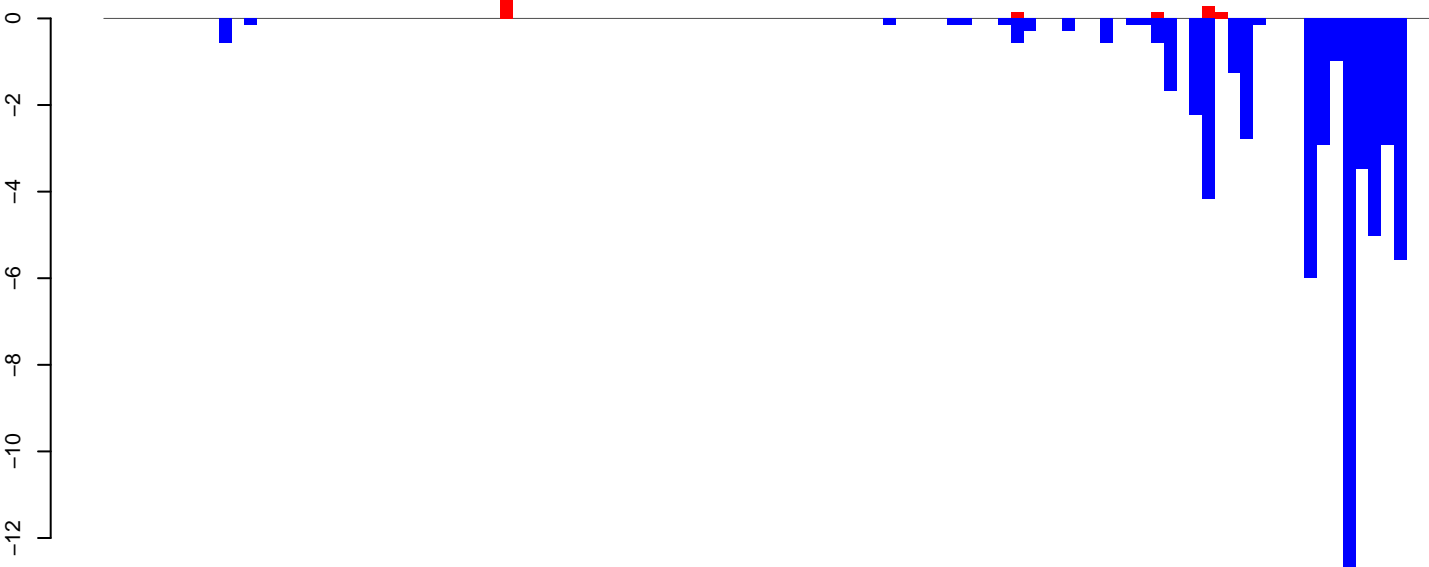
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

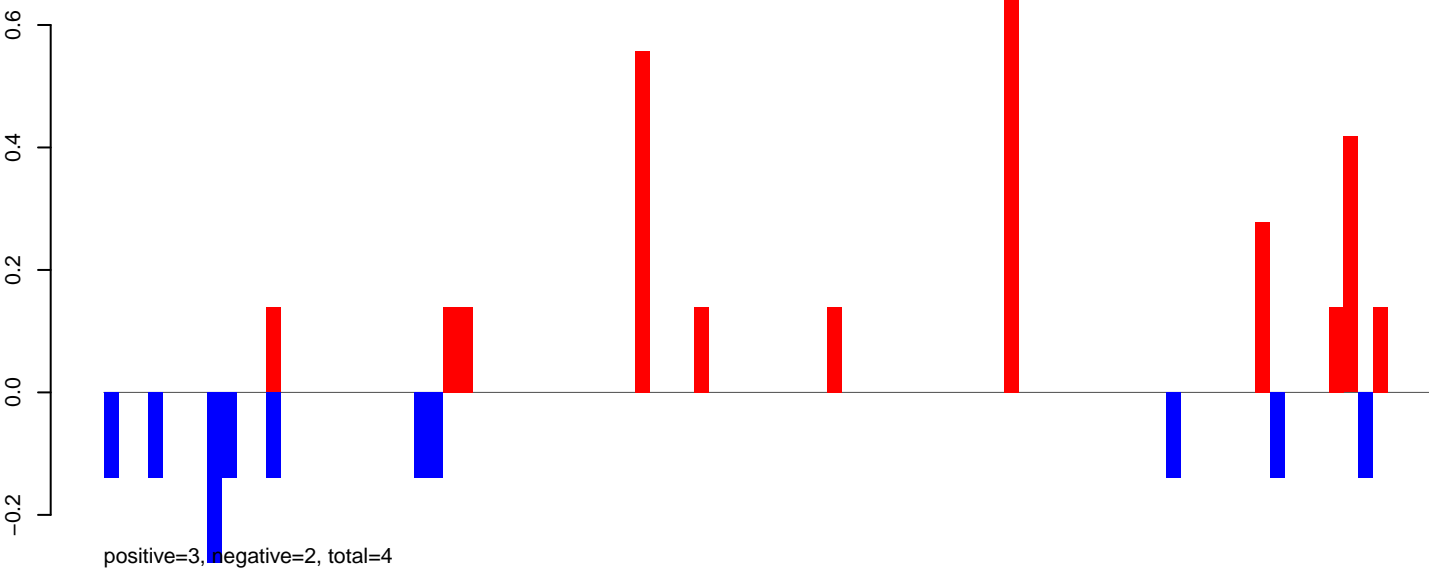


AeAlbo\_C636\_6dpi\_SINV2.rep

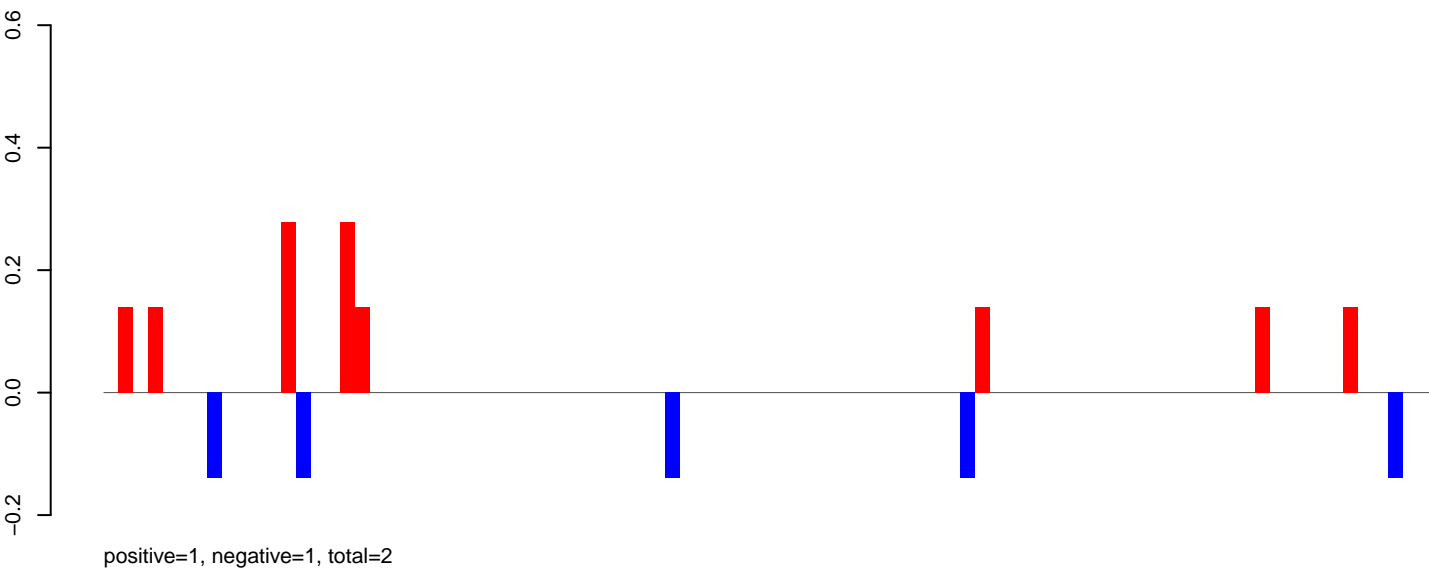


Window size=25, length=2595, TE@rnd-5\_family-767@Unknown:1-2595

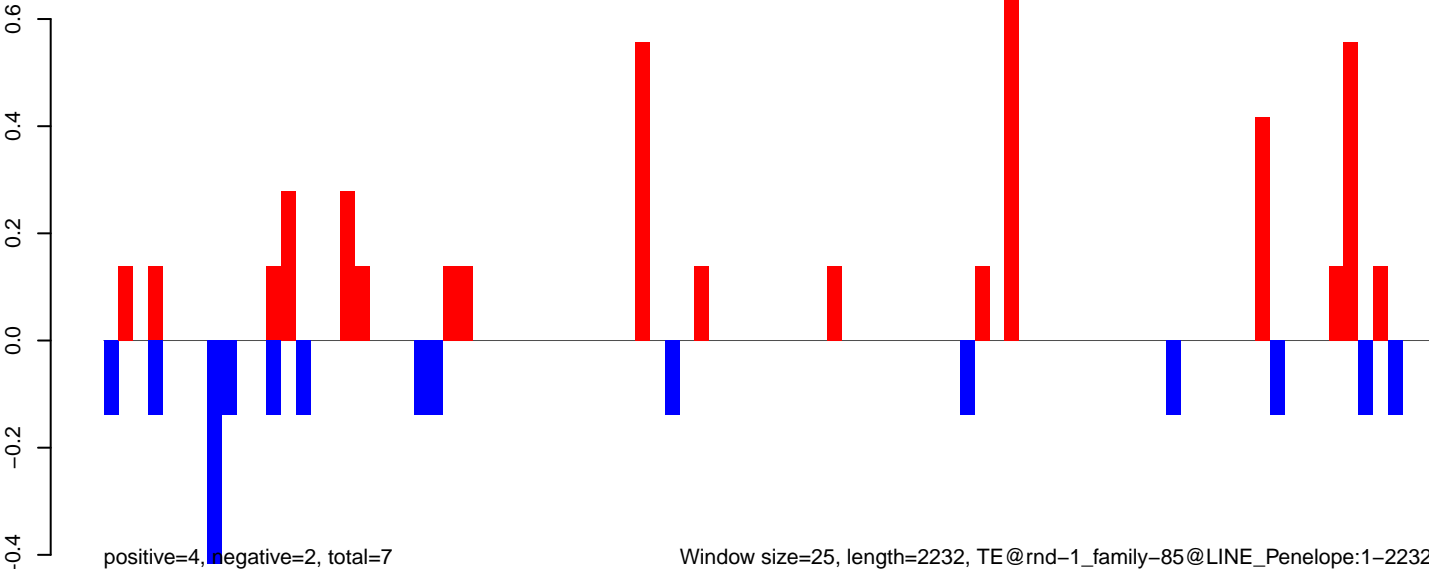
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



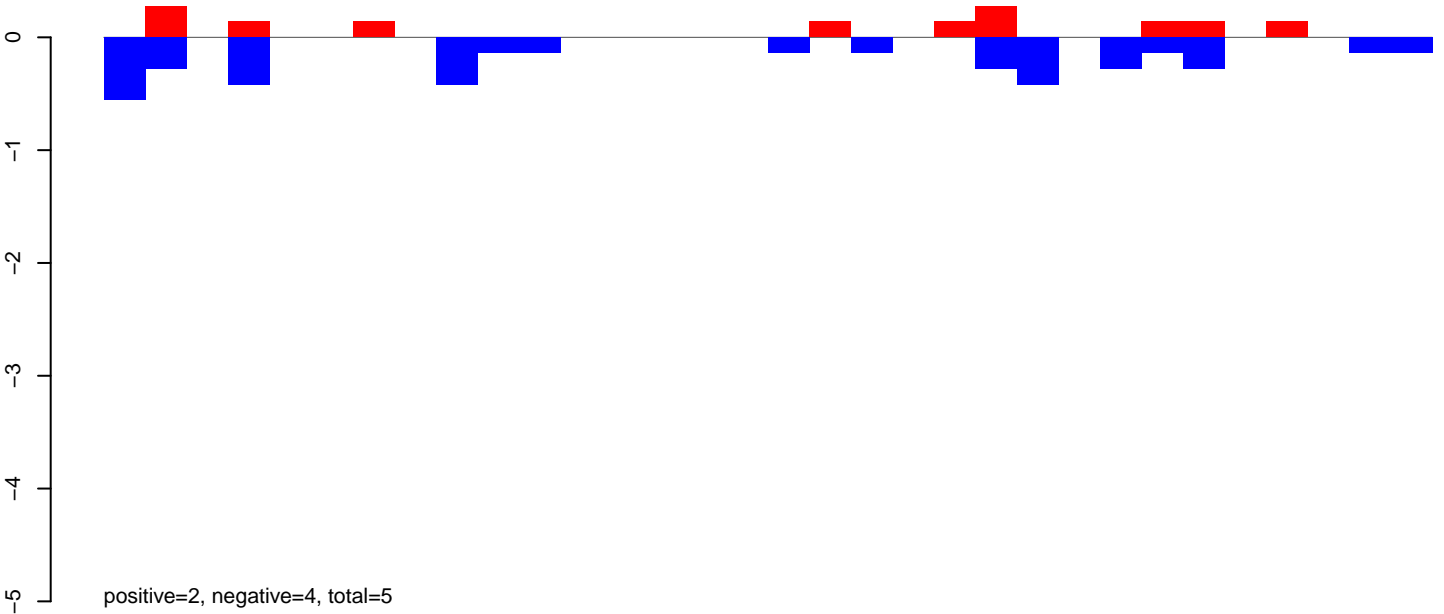
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



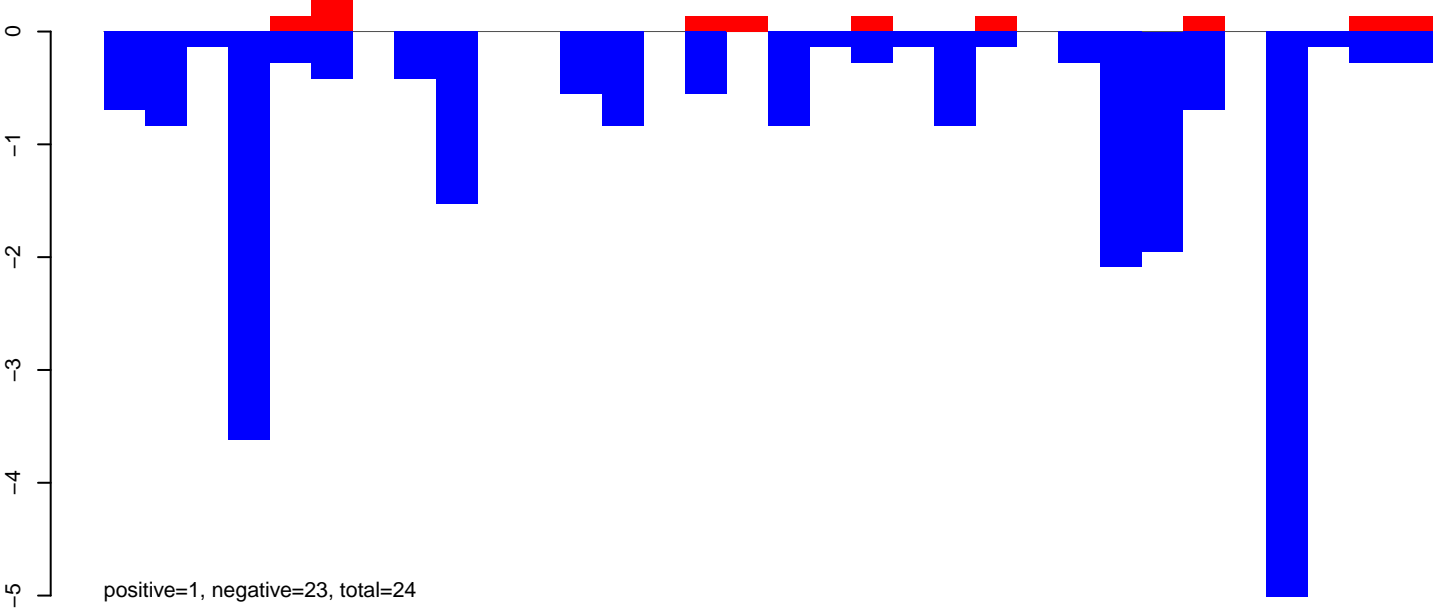
AeAlbo\_C636\_6dpi\_SINV2.rep



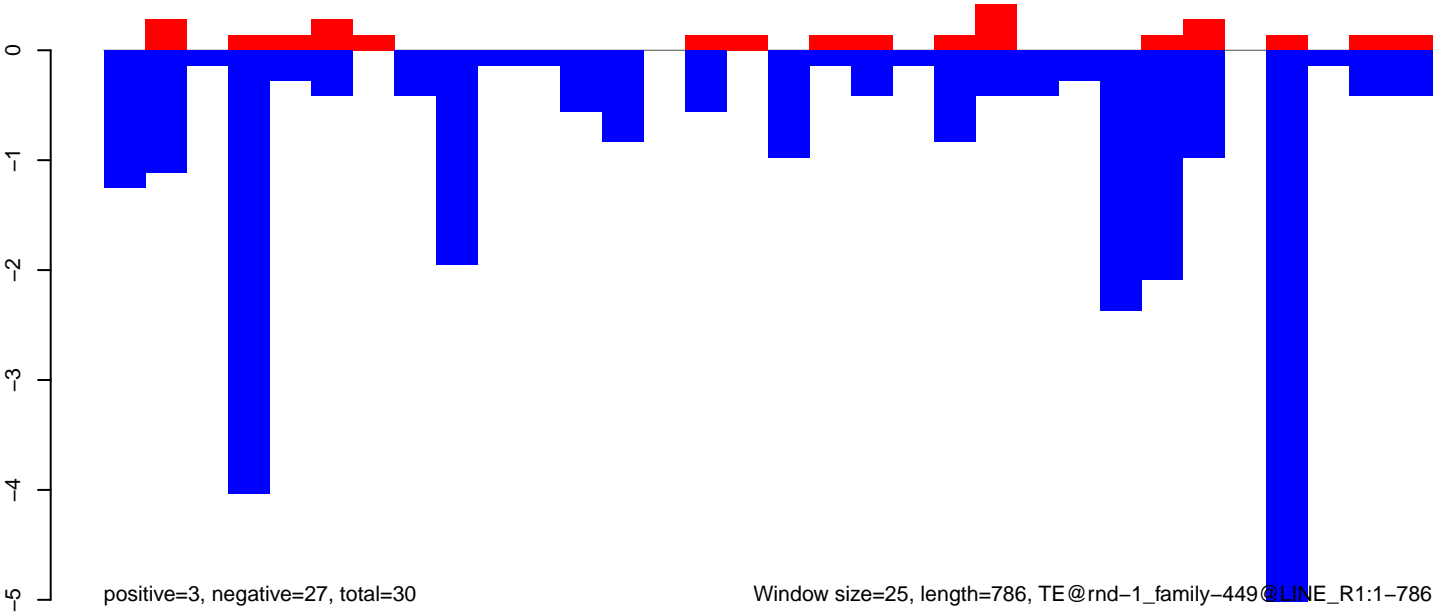
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



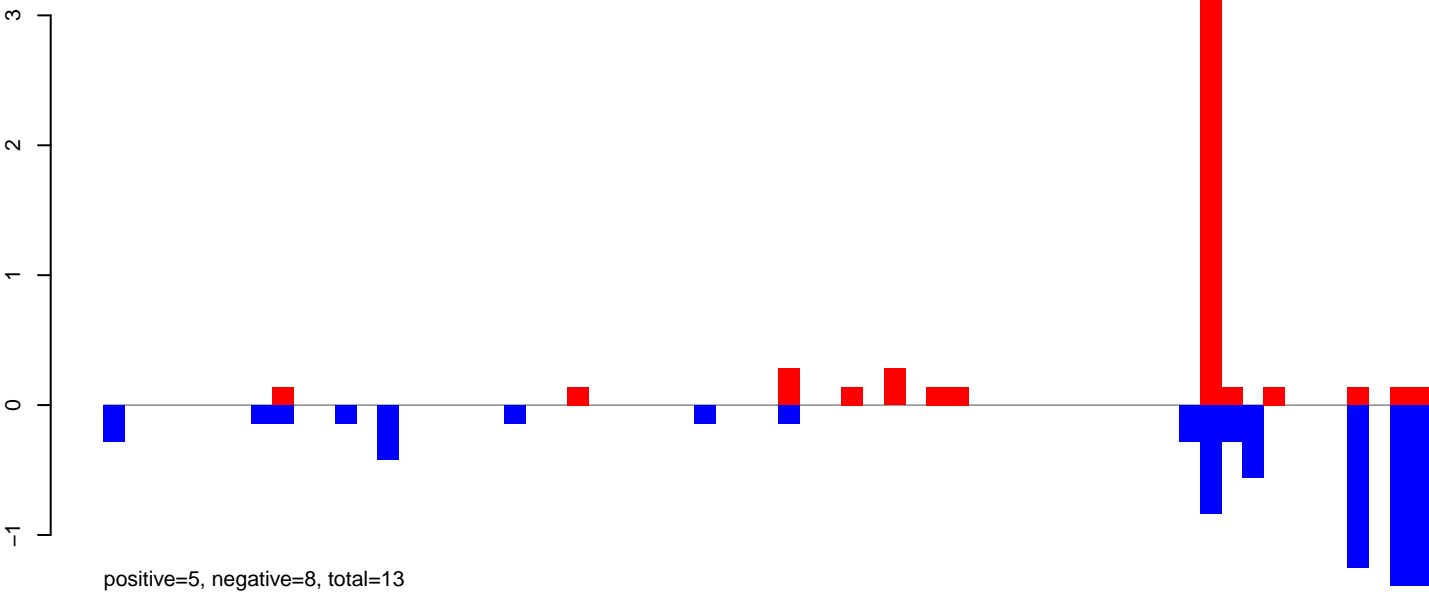
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



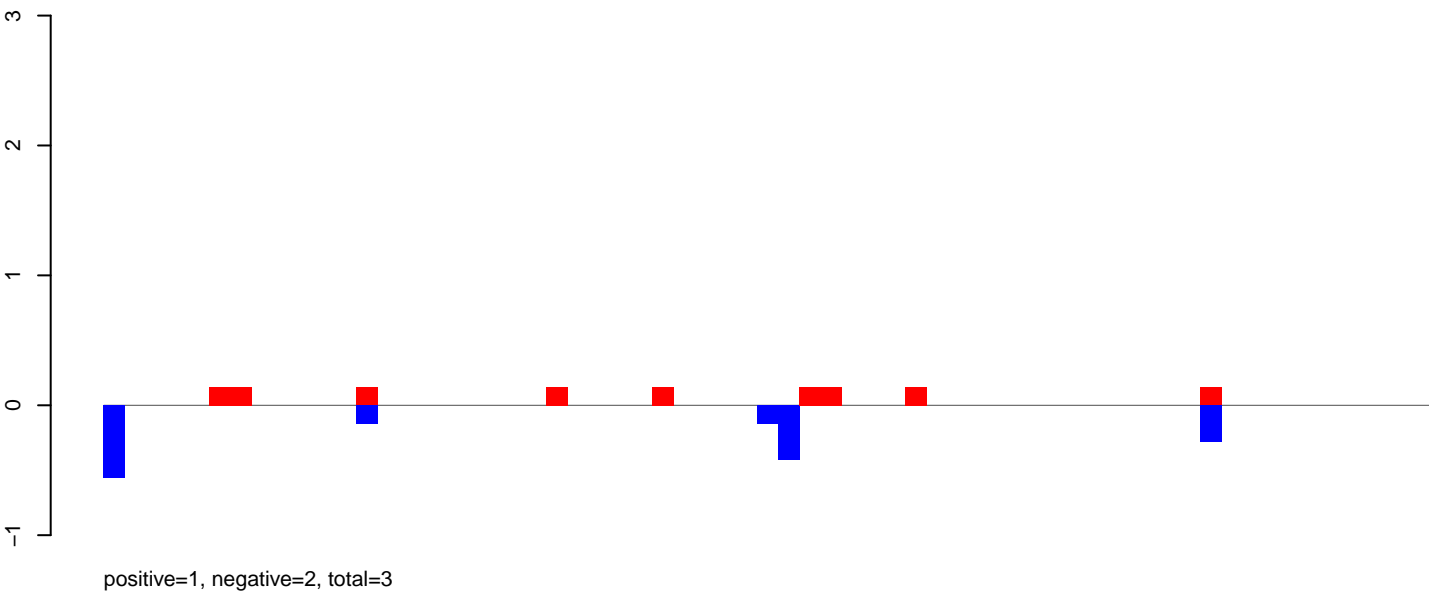
AeAlbo\_C636\_6dpi\_SINV2.rep



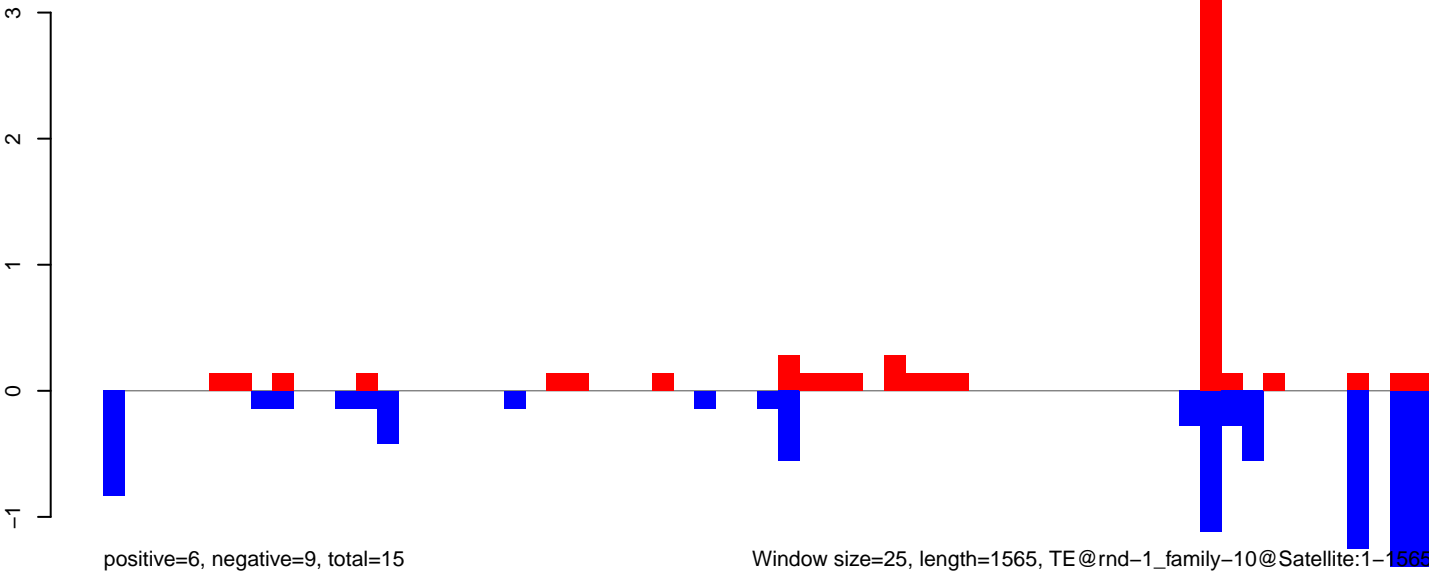
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



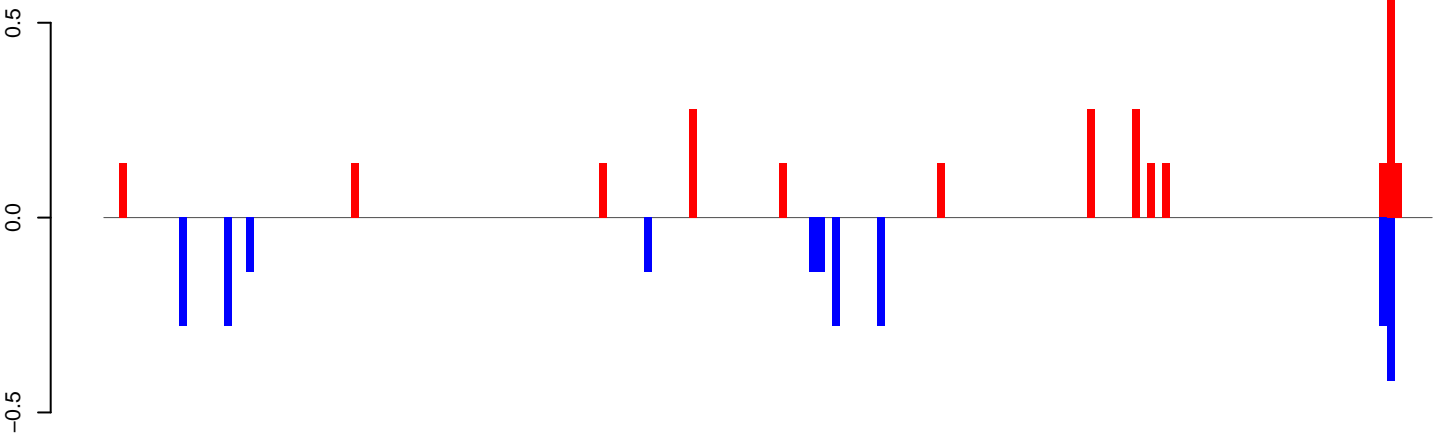
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

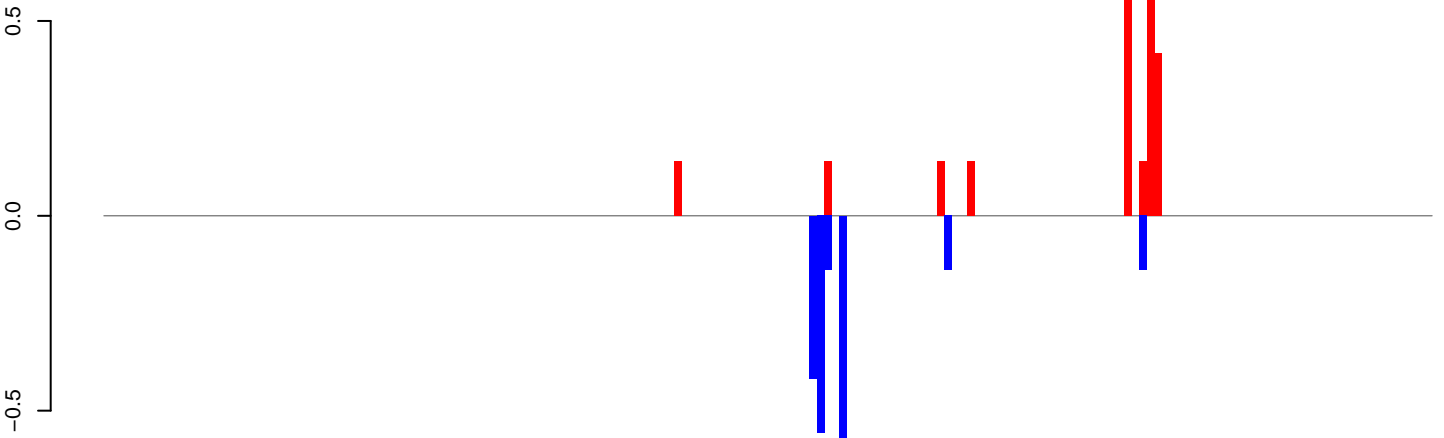


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



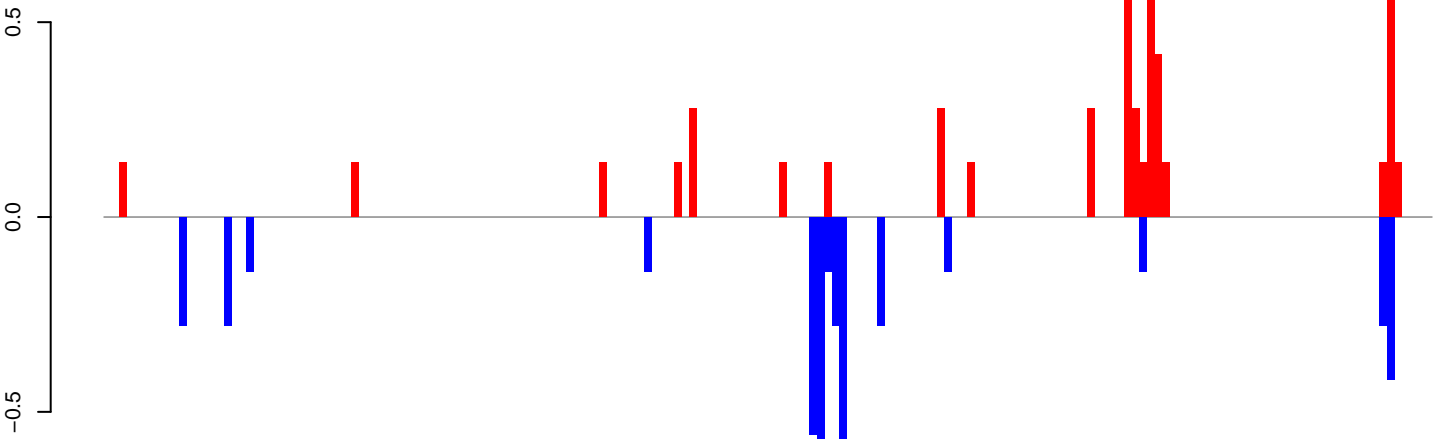
positive=3, negative=2, total=5

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_C636\_6dpi\_SINV2.rep



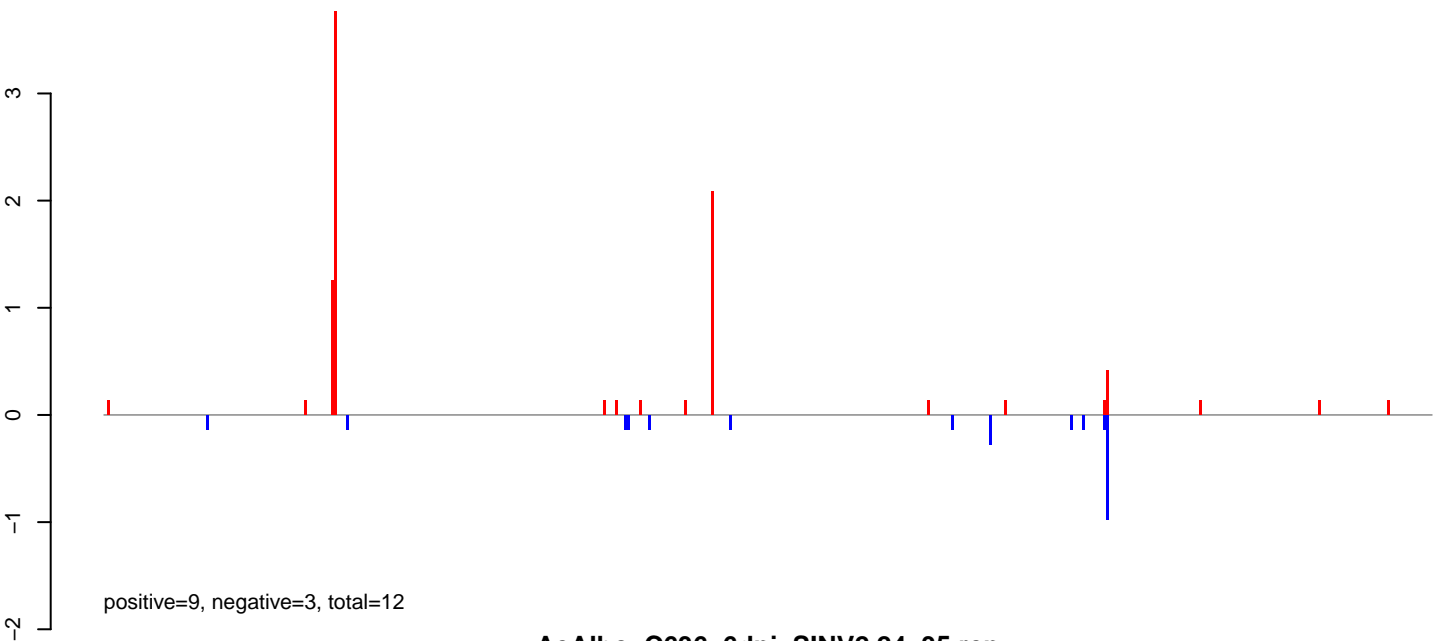
positive=5, negative=4, total=10

Window size=25, length=4406, TE@ltr-1\_family-5980@LTR\_Gypsy:1-4406

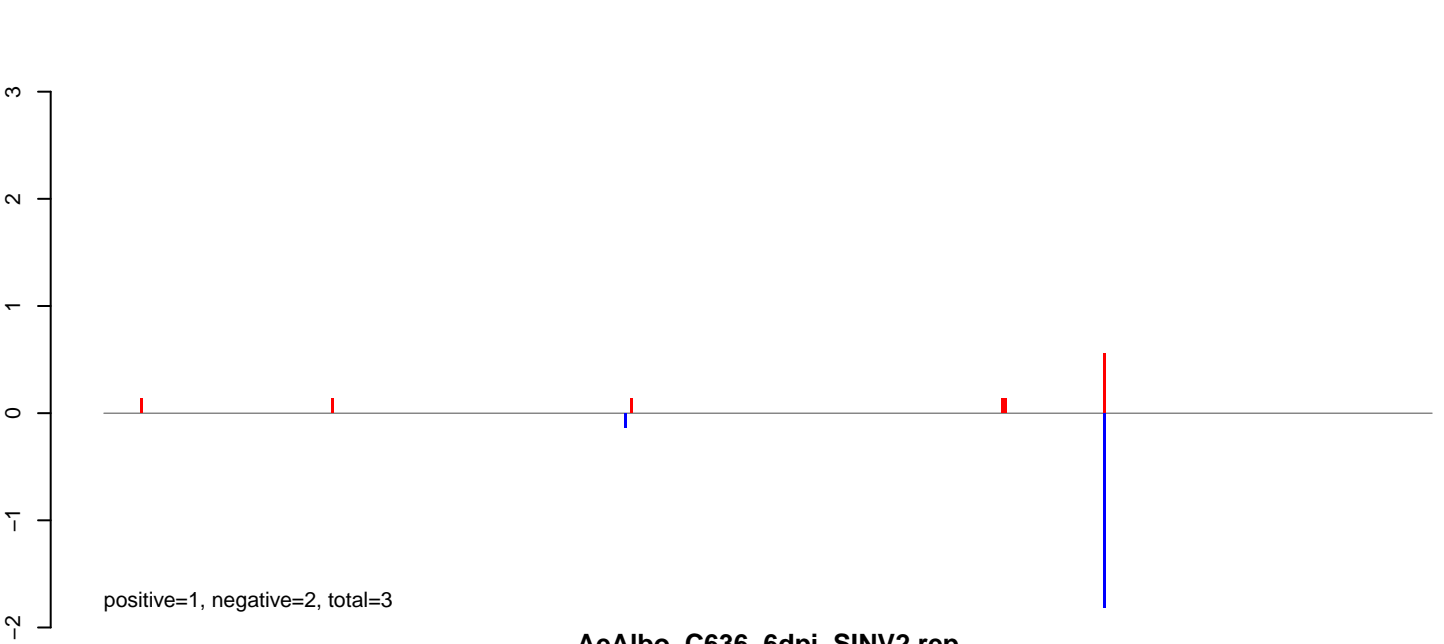
0 1000 2000 3000 4000



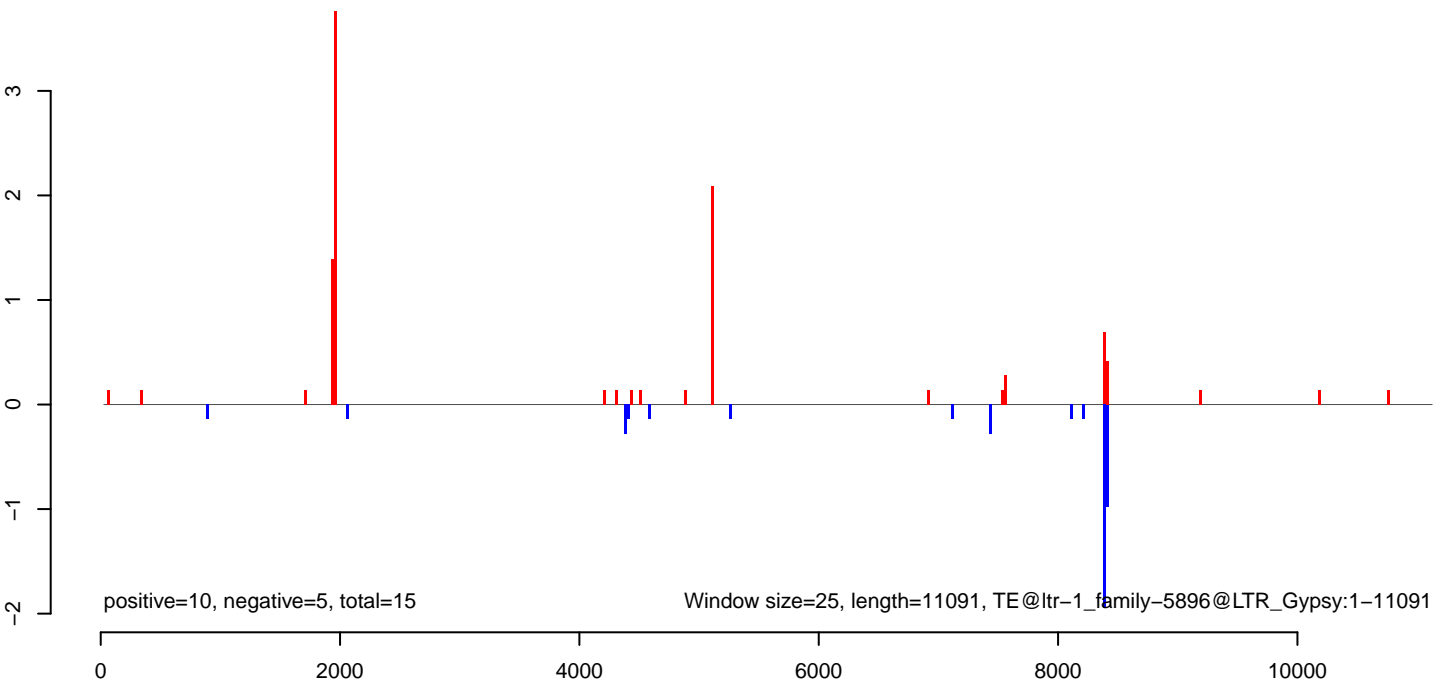
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



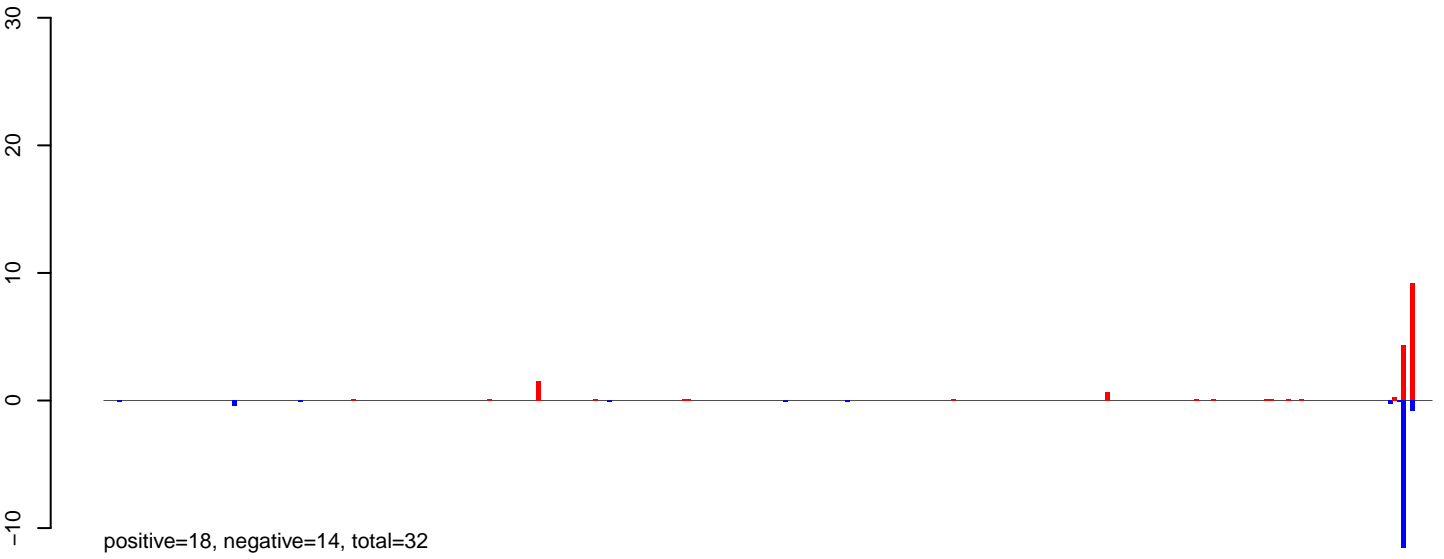
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



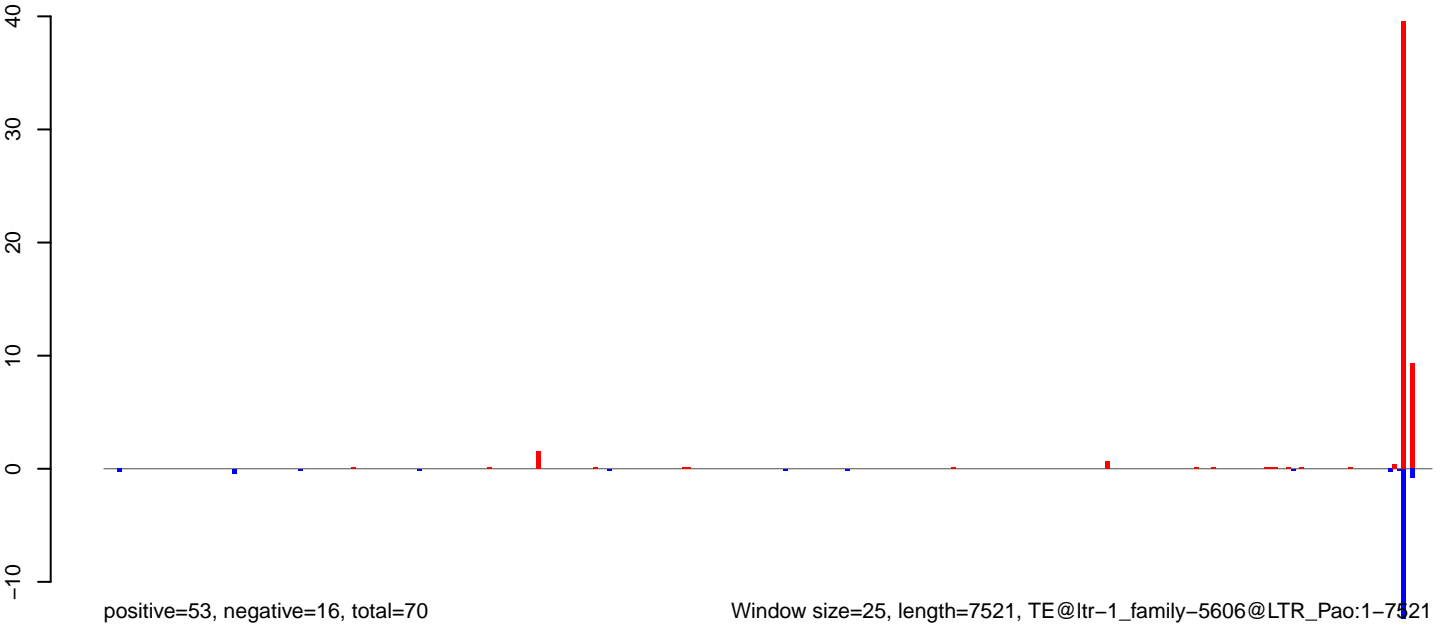
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



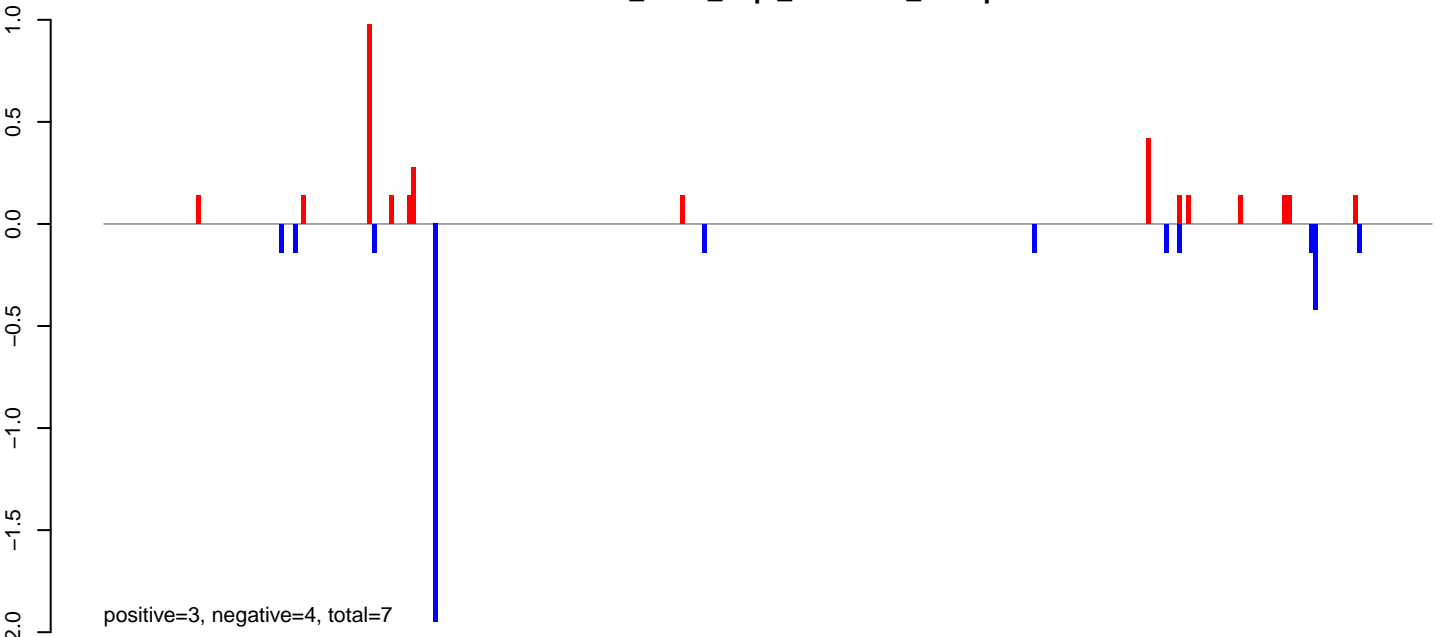
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



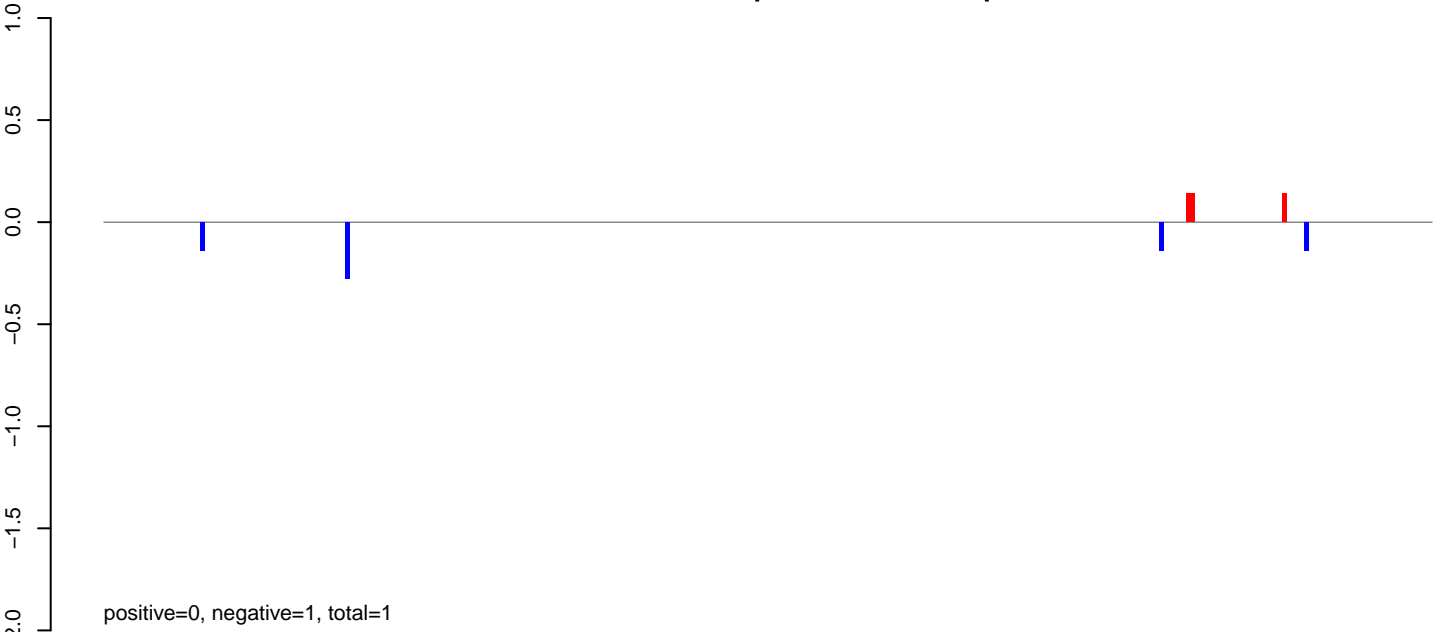
AeAlbo\_C636\_6dpi\_SINV2.rep



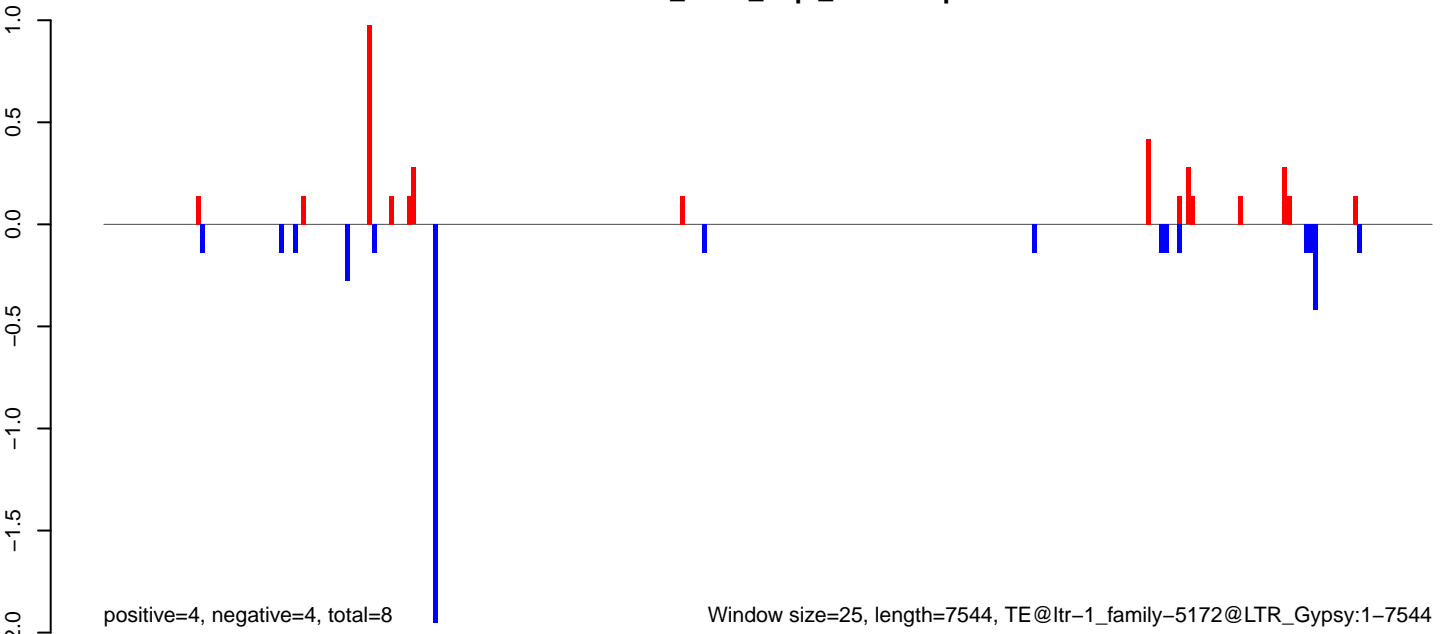
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



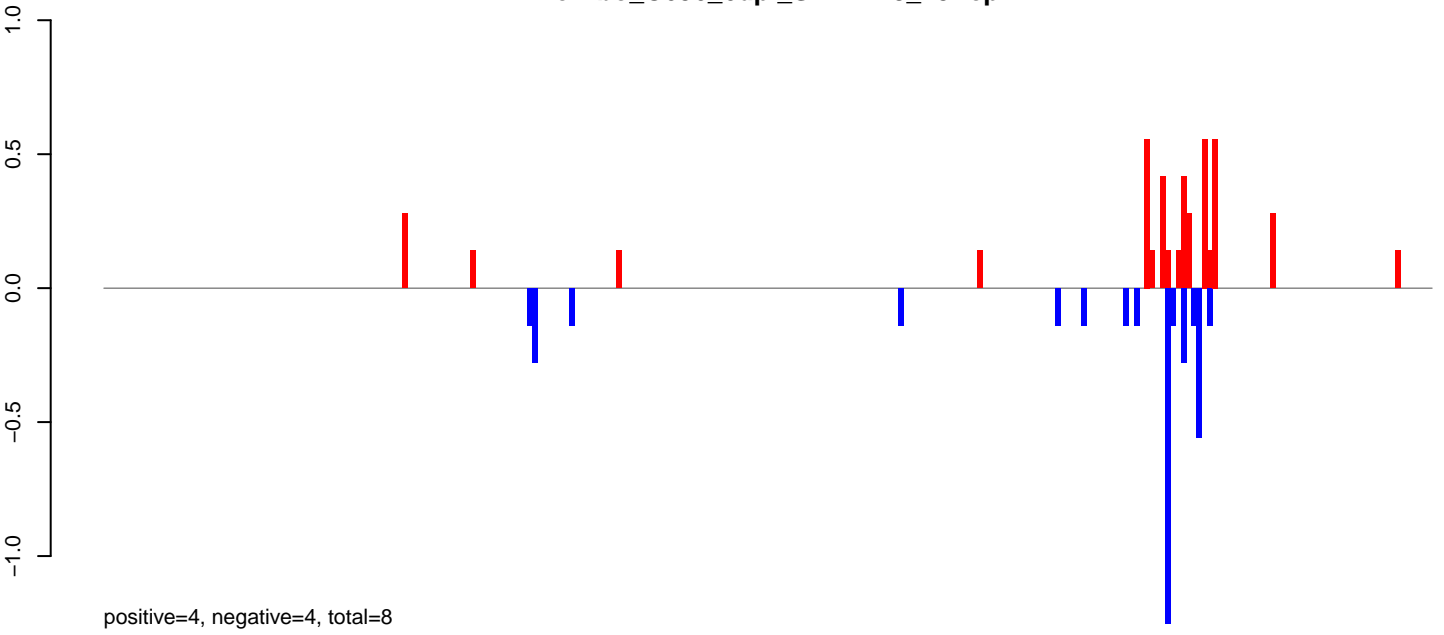
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



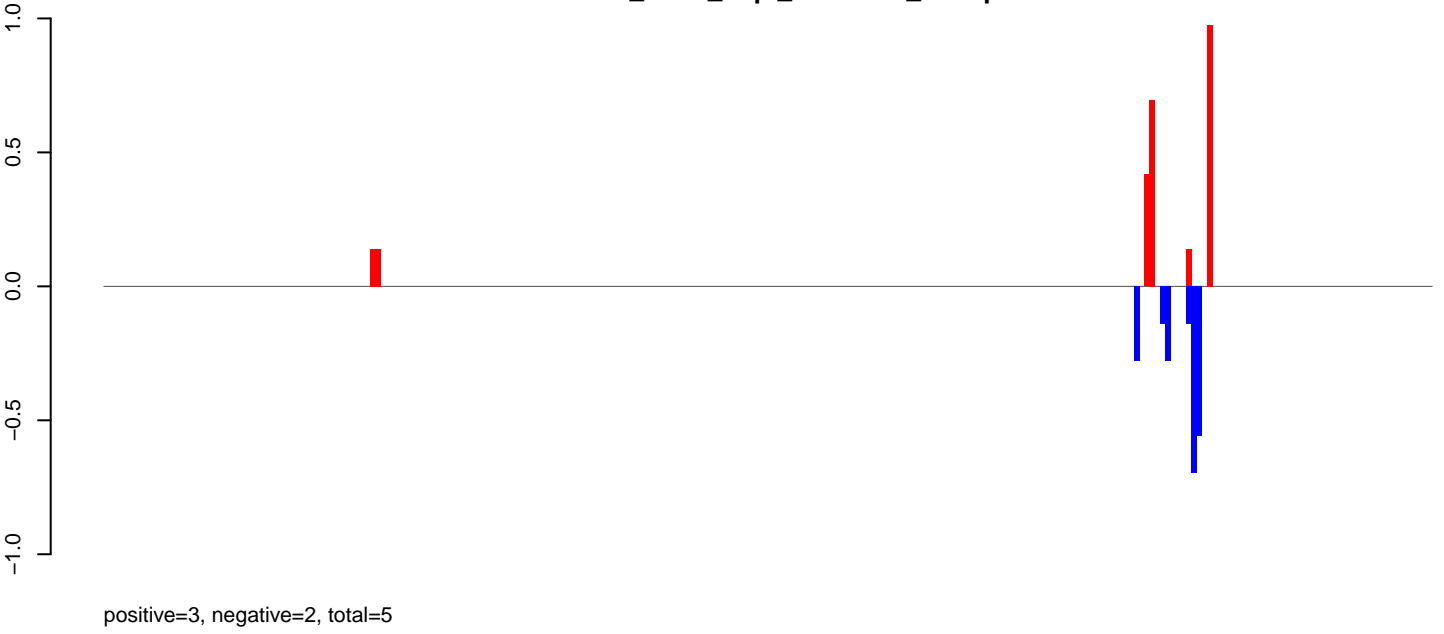
AeAlbo\_C636\_6dpi\_SINV2.rep



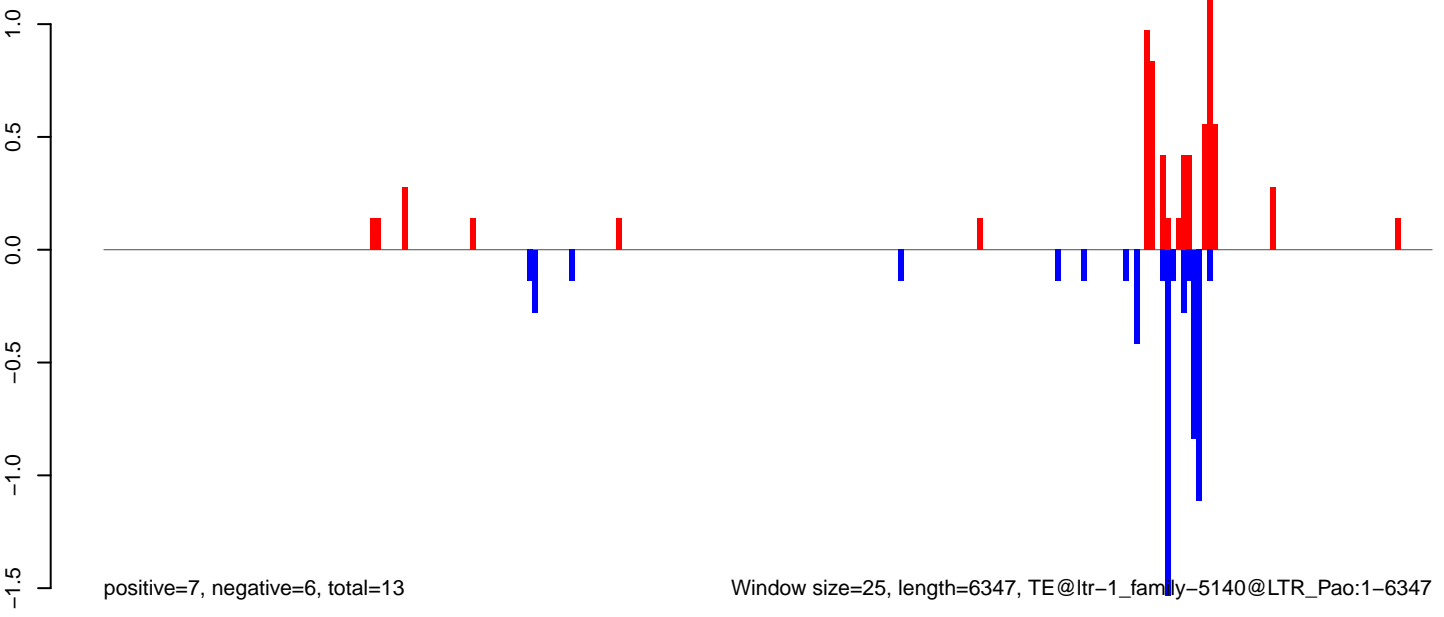
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



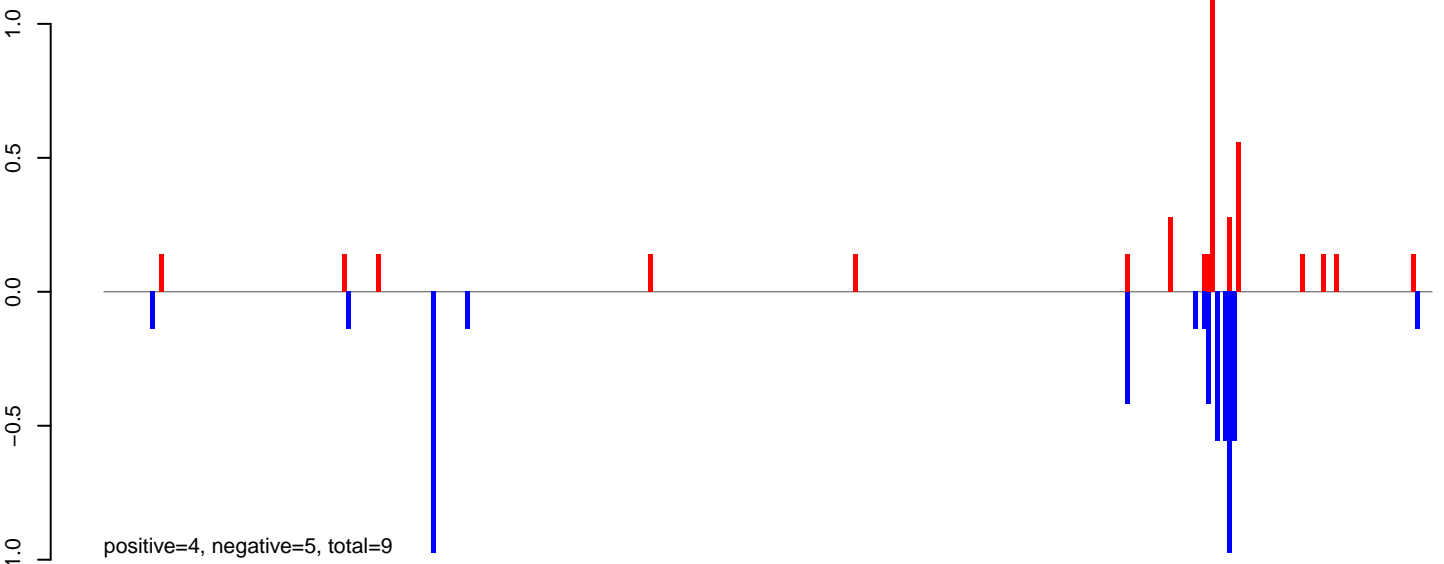
**AeAlbo\_C636\_6dpi\_SINV2.rep**



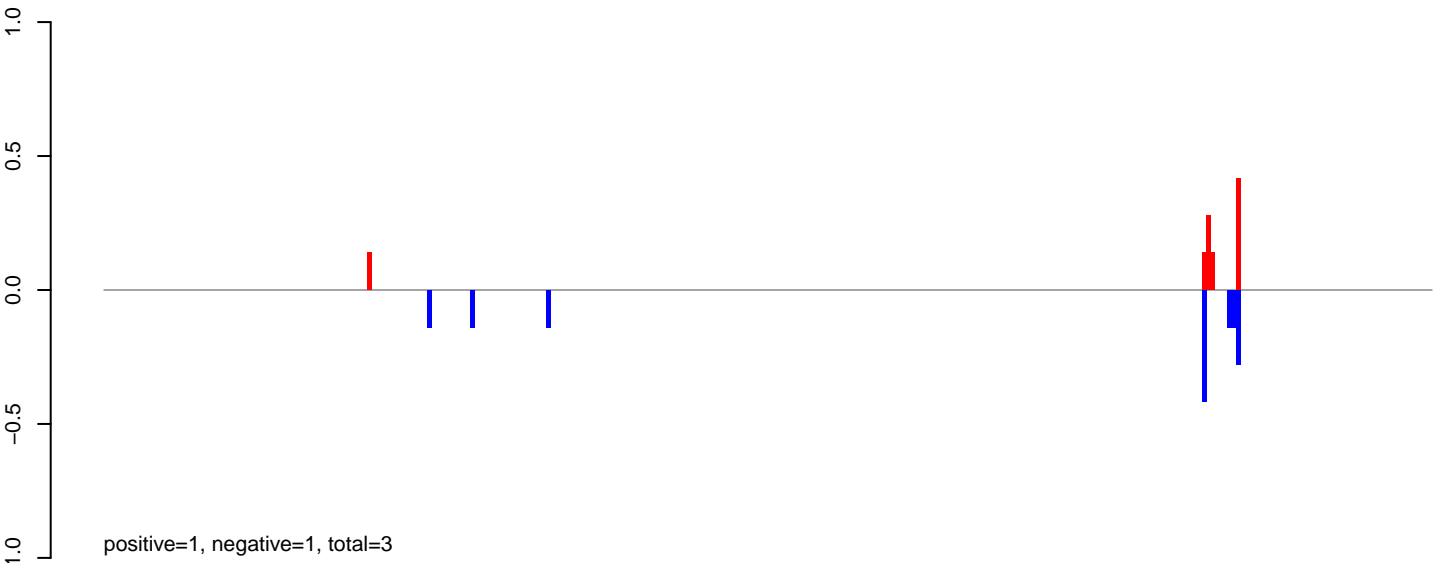
Window size=25, length=6347, TE@ltr-1\_family-5140@LTR\_Pao:1-6347

0 1000 2000 3000 4000 5000 6000

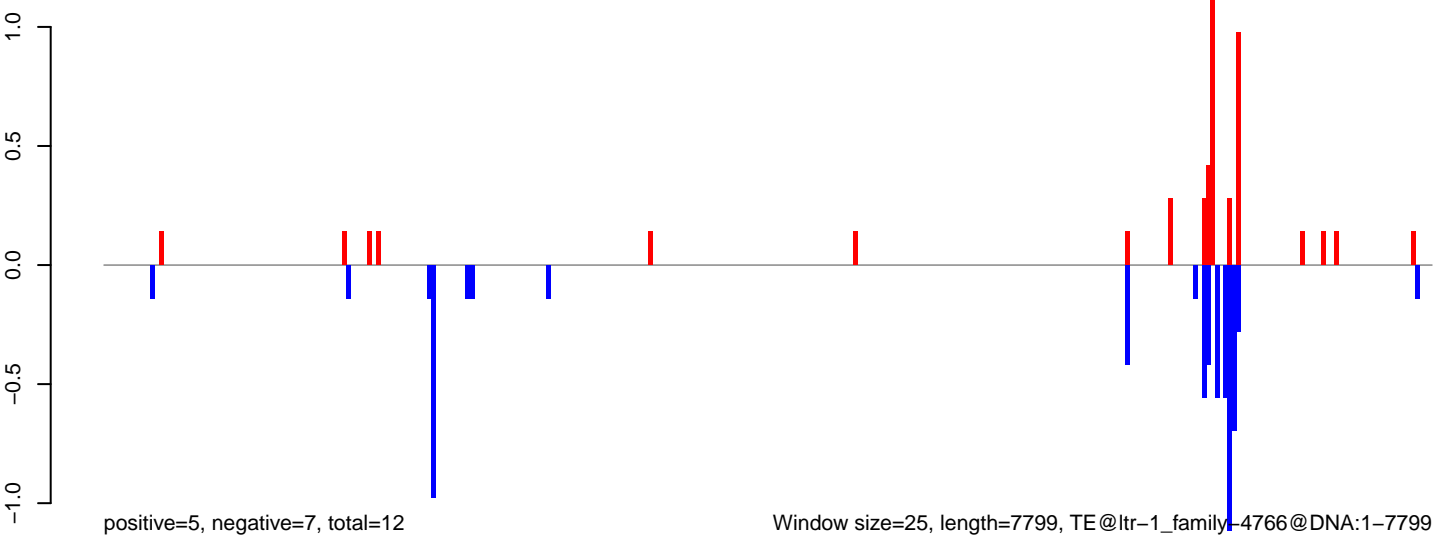
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



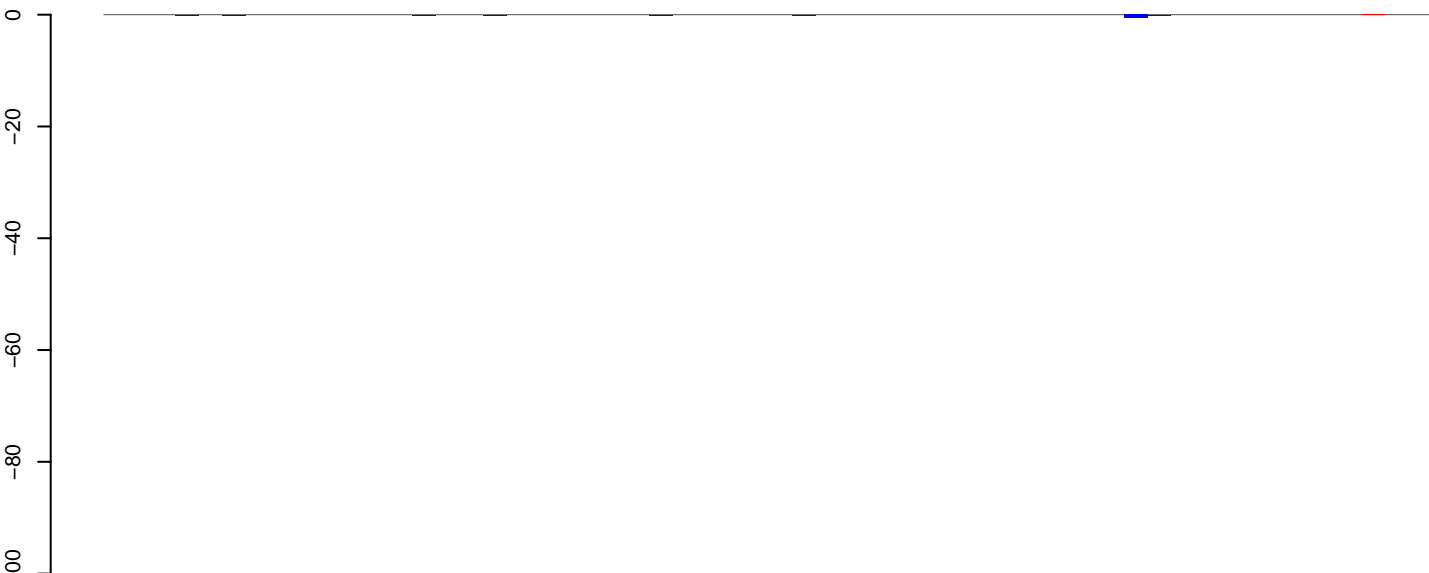
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=7799, TE@ltr-1\_family-4766@DNA:1-7799

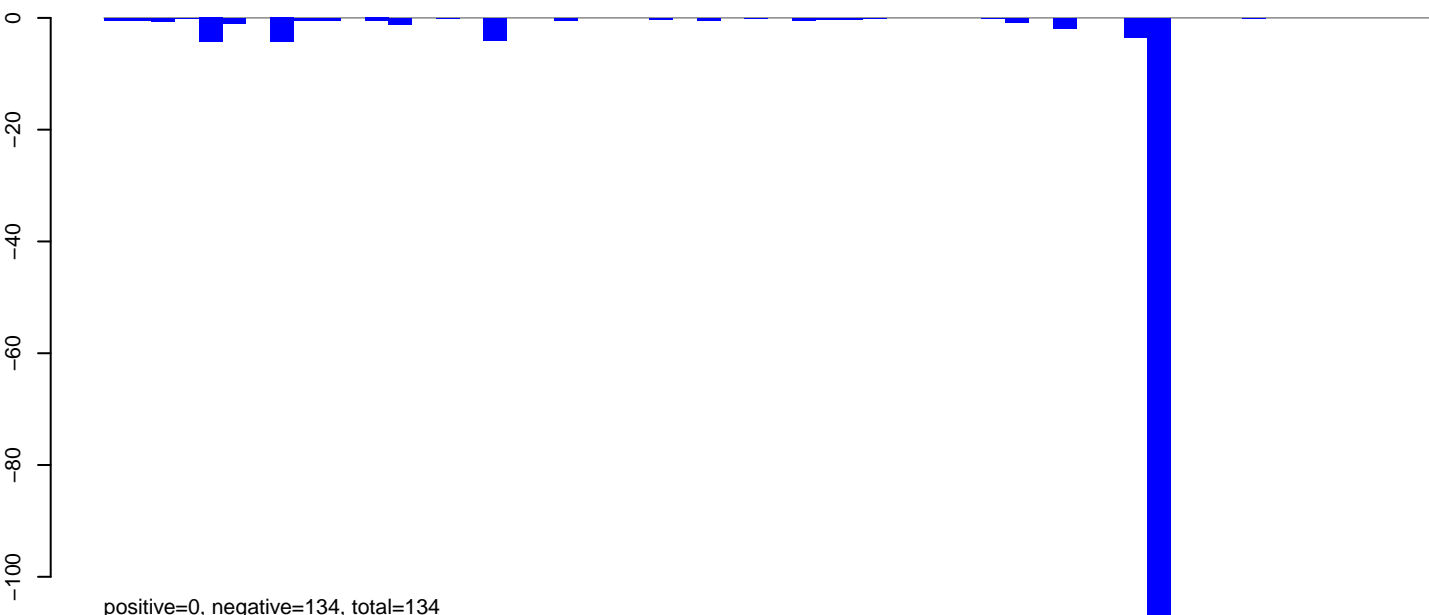
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



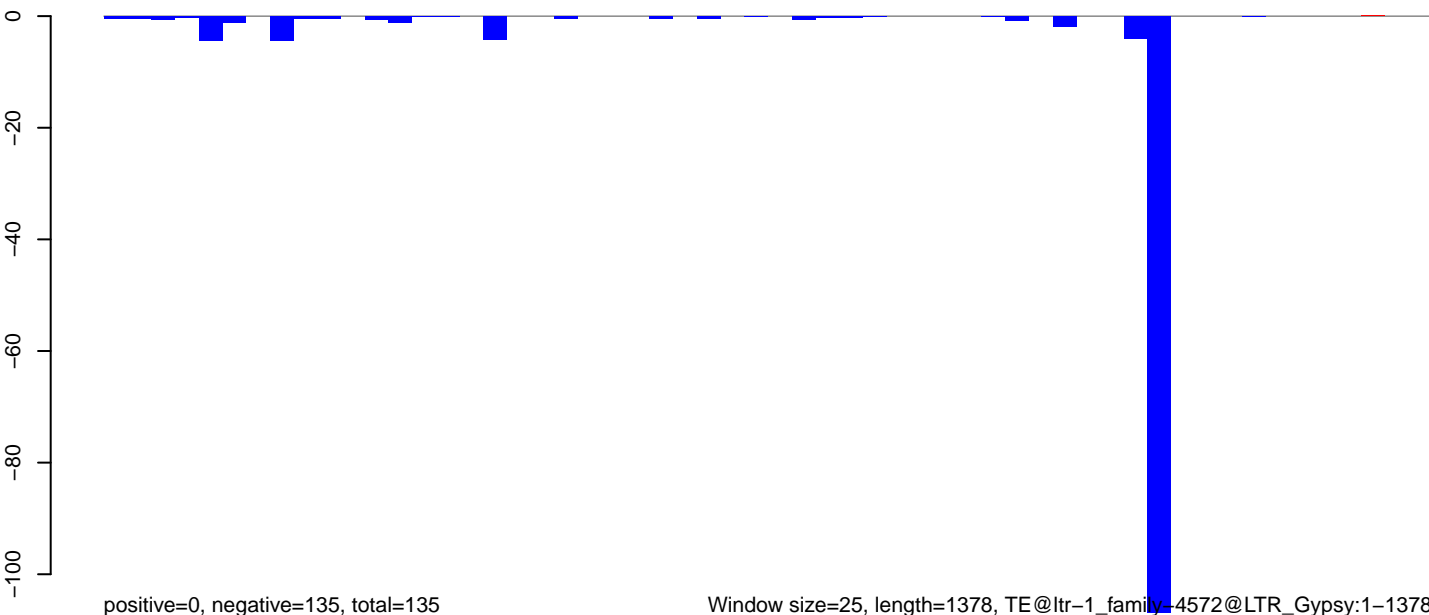
positive=0, negative=2, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=134, total=134

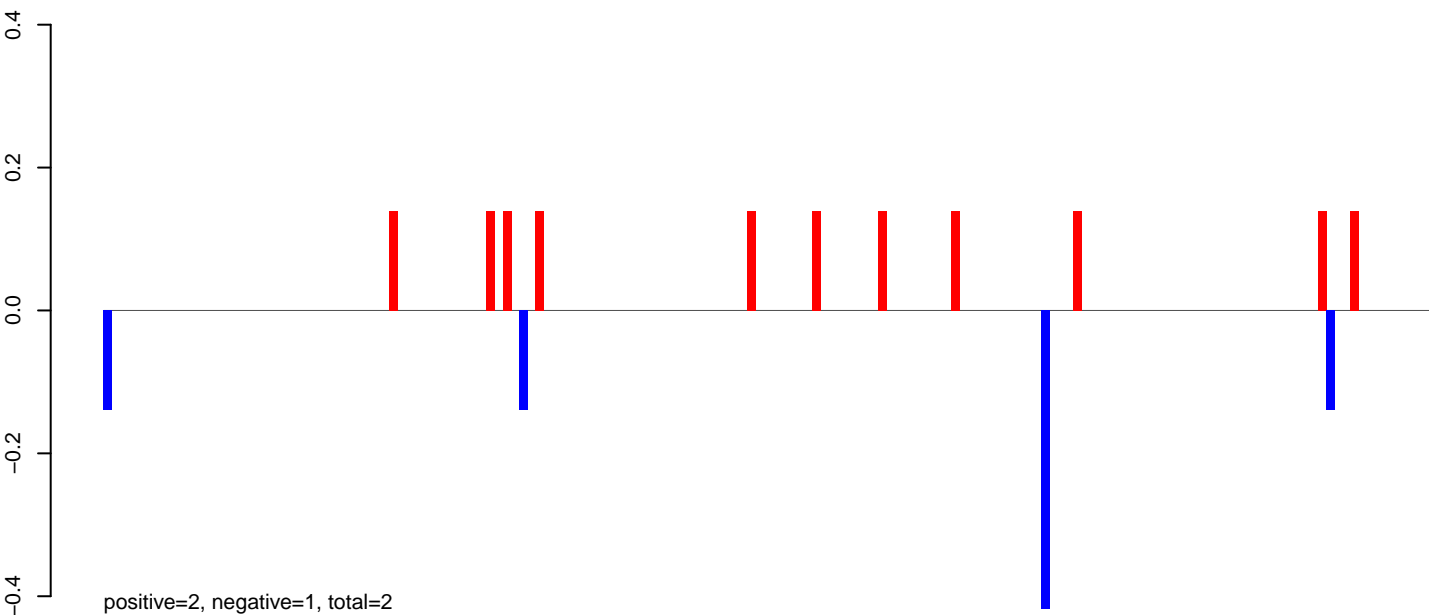
AeAlbo\_C636\_6dpi\_SINV2.rep



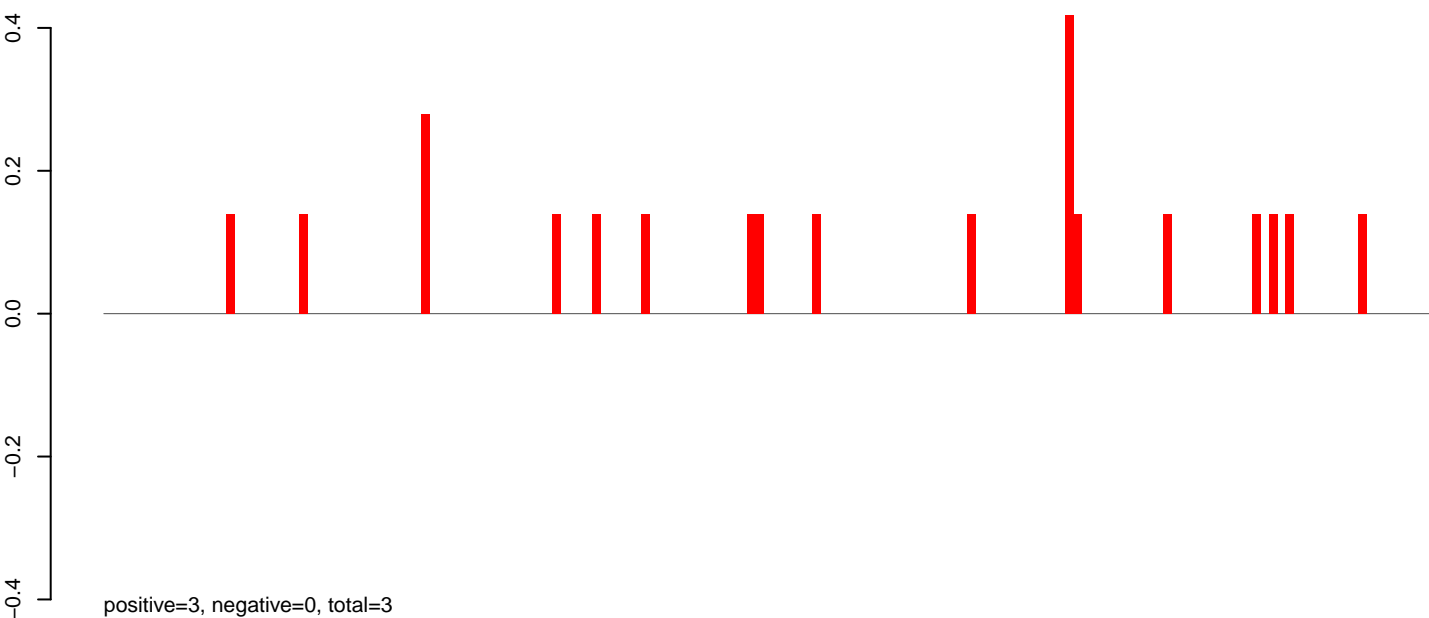
positive=0, negative=135, total=135

Window size=25, length=1378, TE@ltr-1\_family-4572@LTR\_Gypsy:1-1378

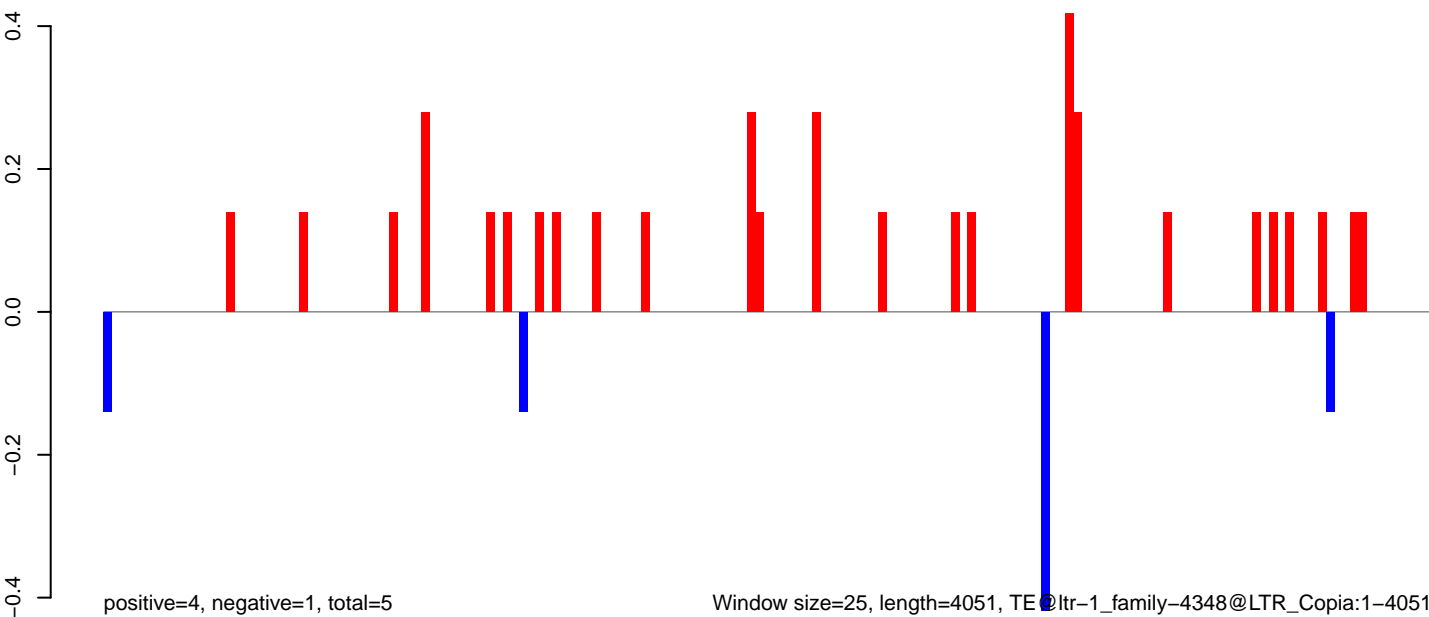
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



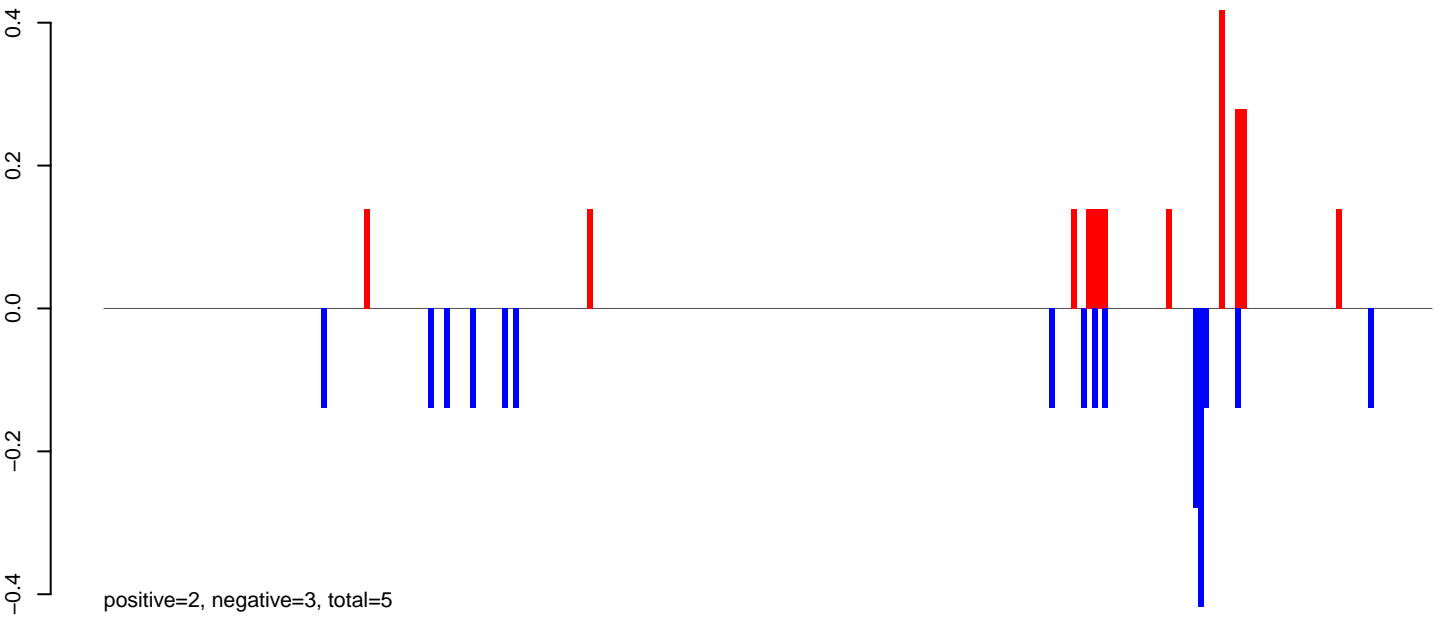
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



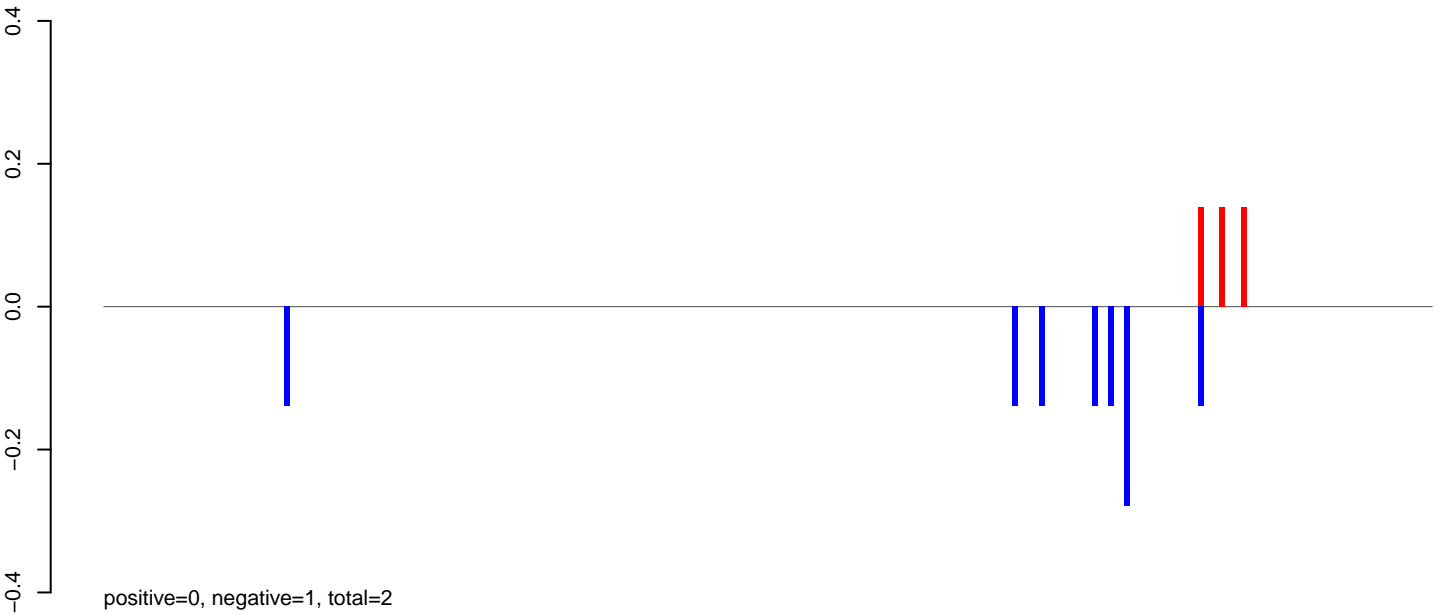
AeAlbo\_C636\_6dpi\_SINV2.rep



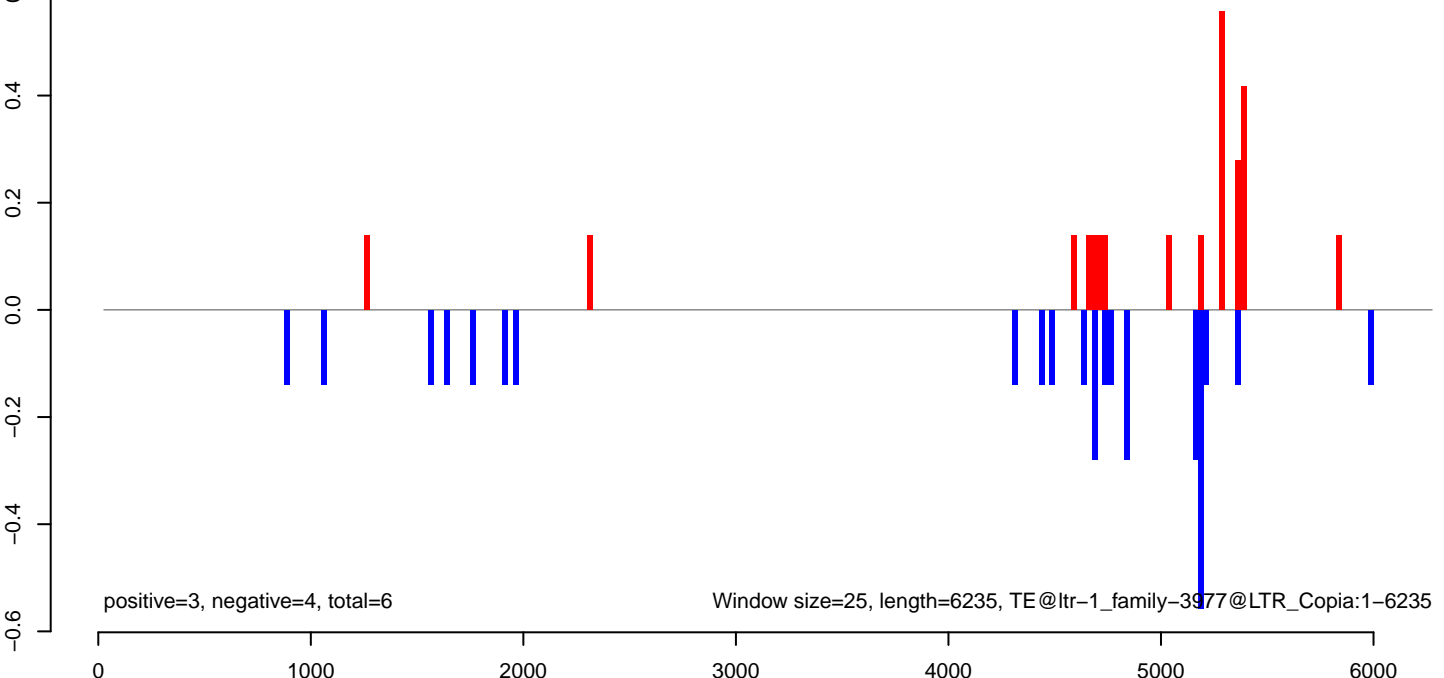
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

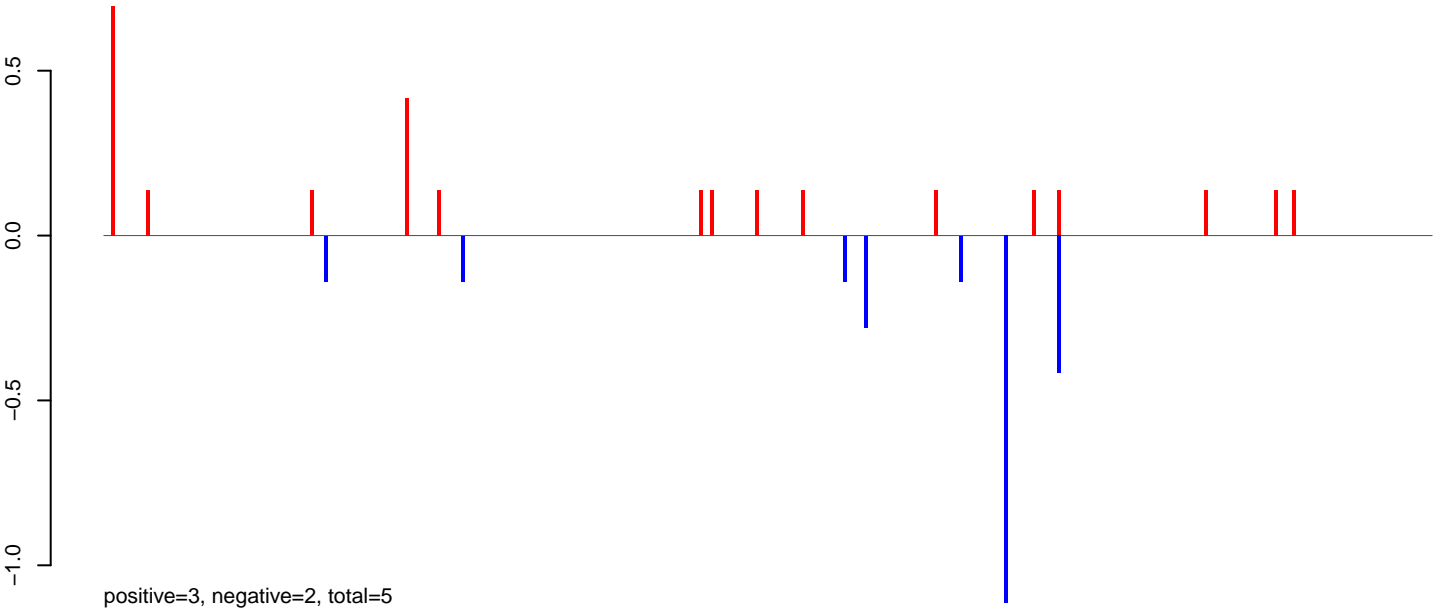


AeAlbo\_C636\_6dpi\_SINV2.rep





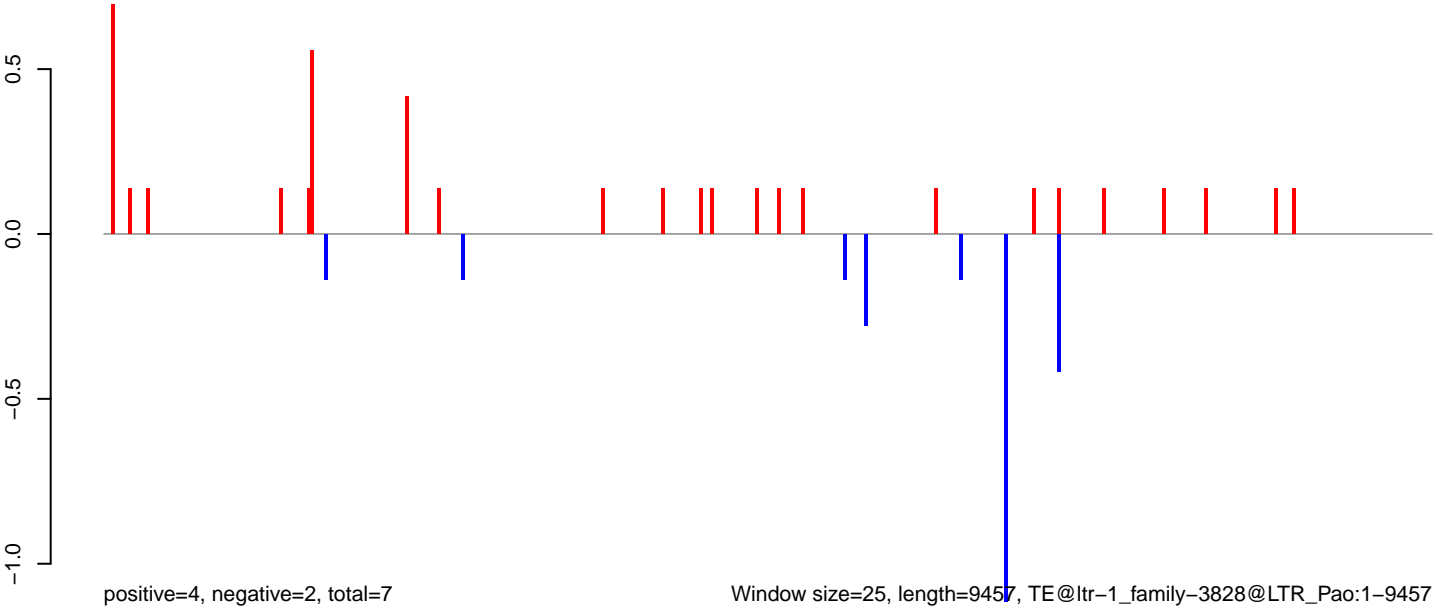
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



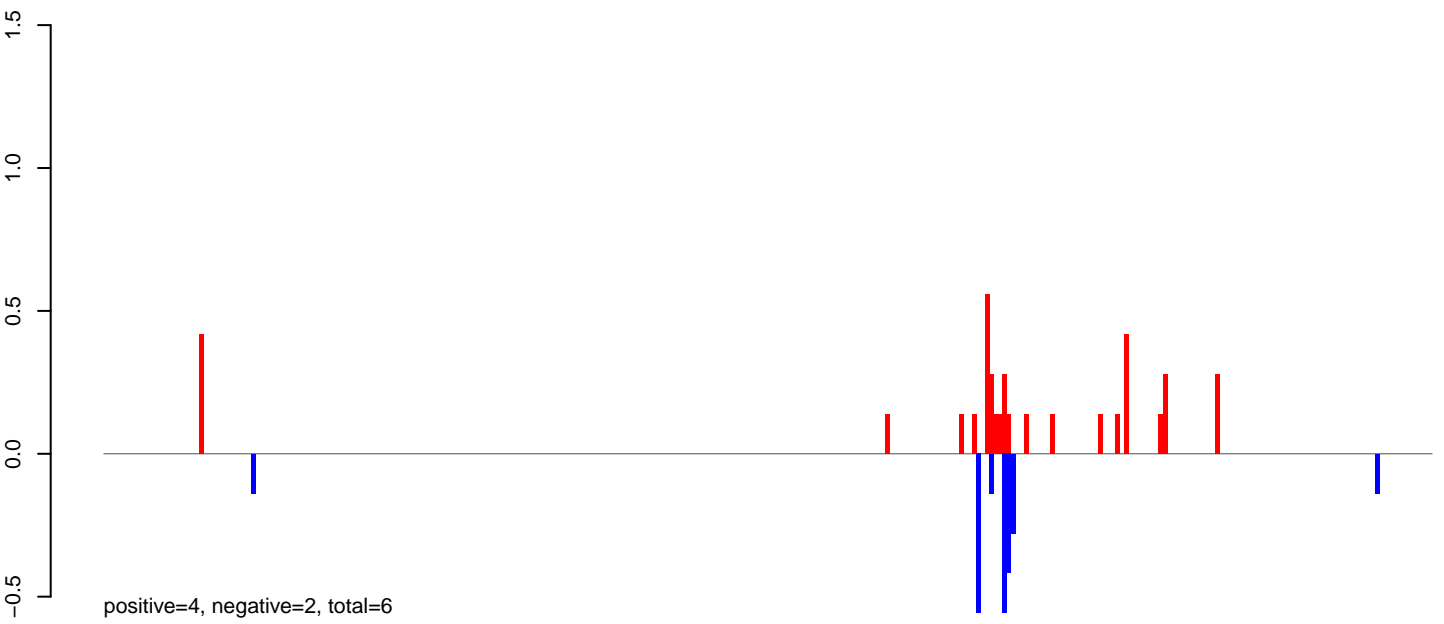
**AeAlbo\_C636\_6dpi\_SINV2.rep**



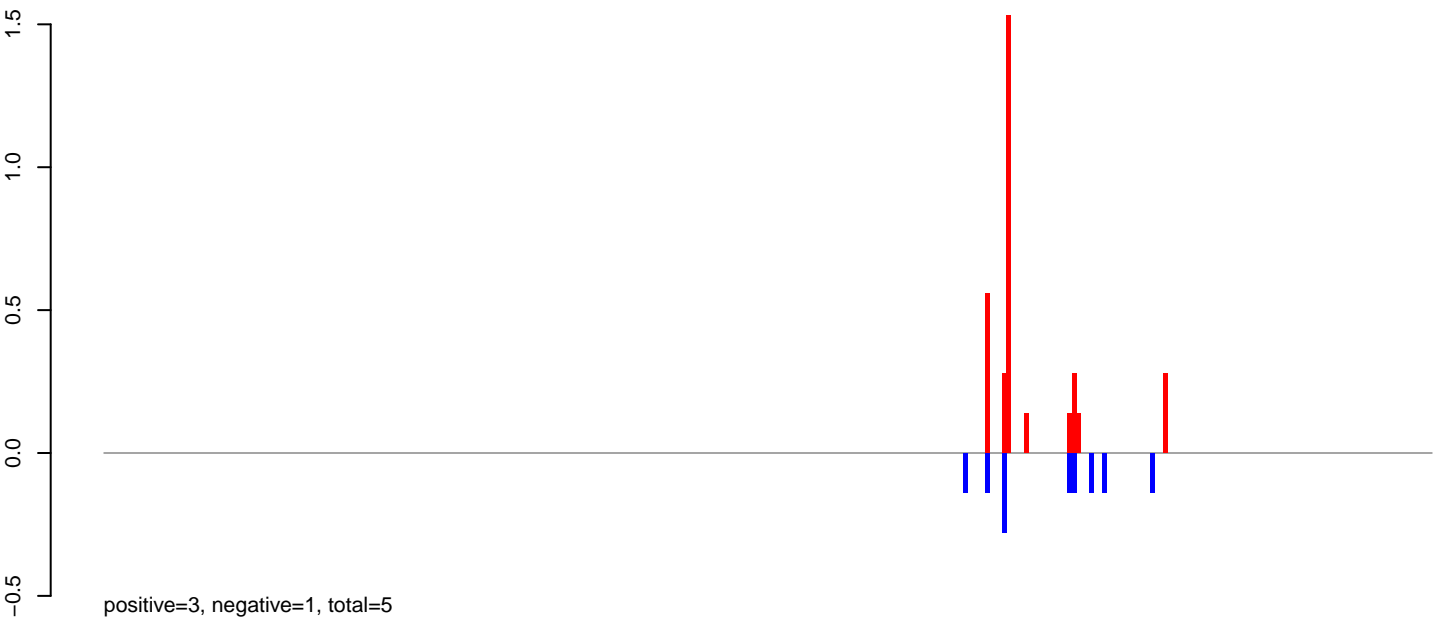
Window size=25, length=9457, TE@ltr-1\_family-3828@LTR\_Pao:1-9457

0 2000 4000 6000 8000

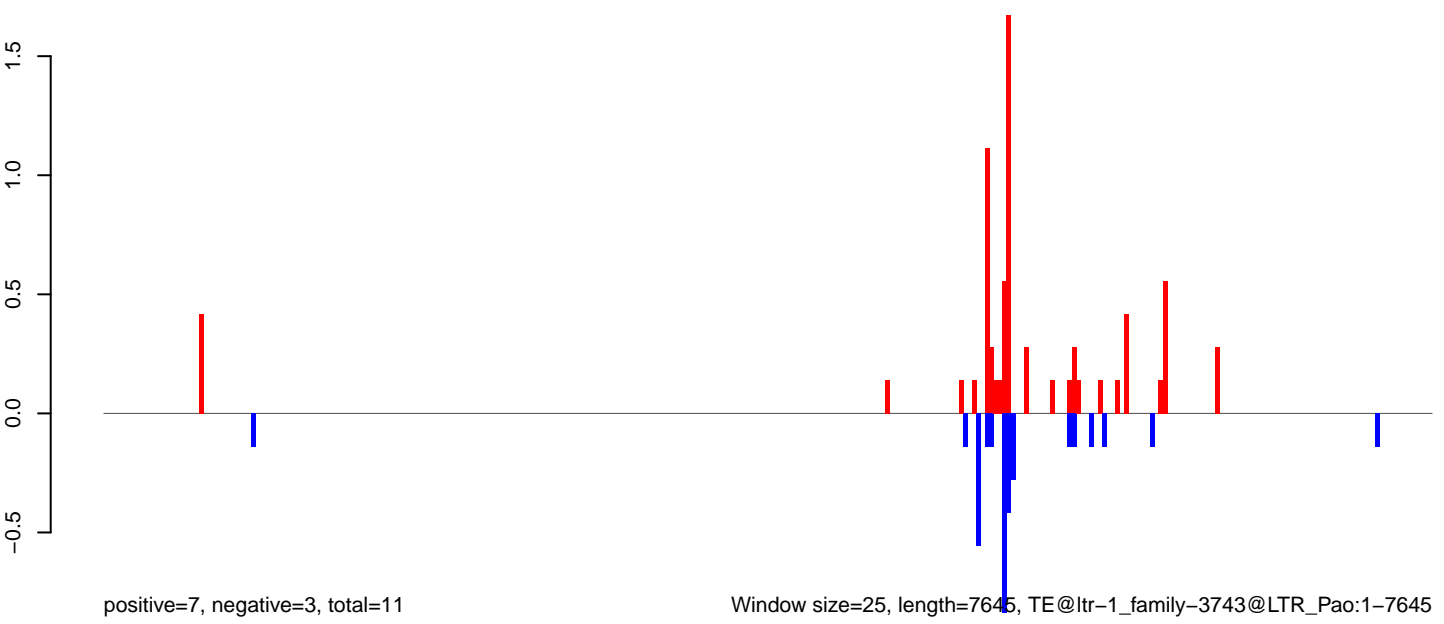
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



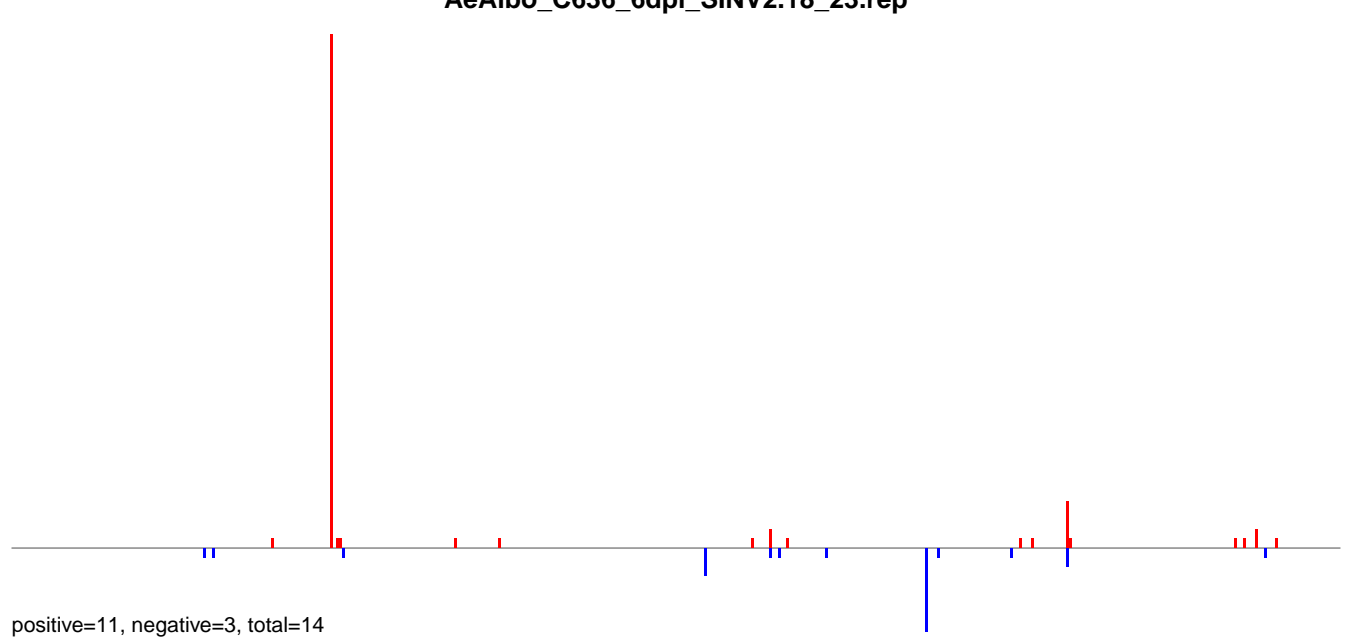
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



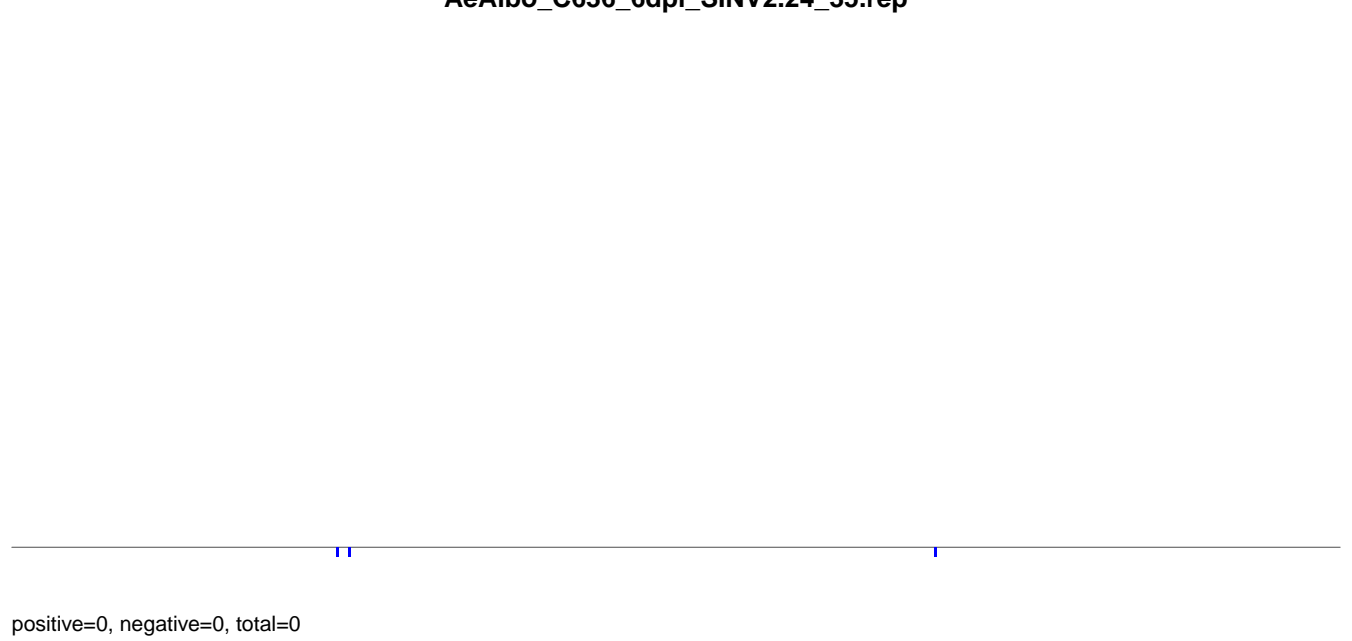
AeAlbo\_C636\_6dpi\_SINV2.rep



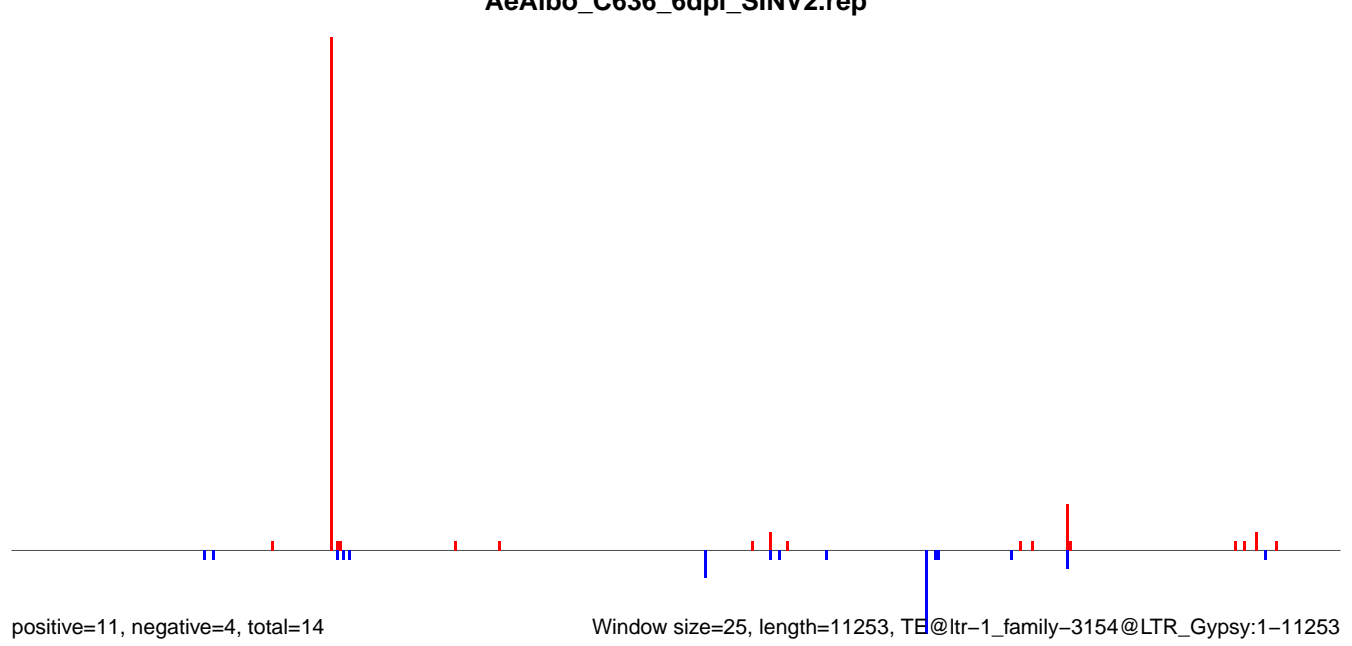
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

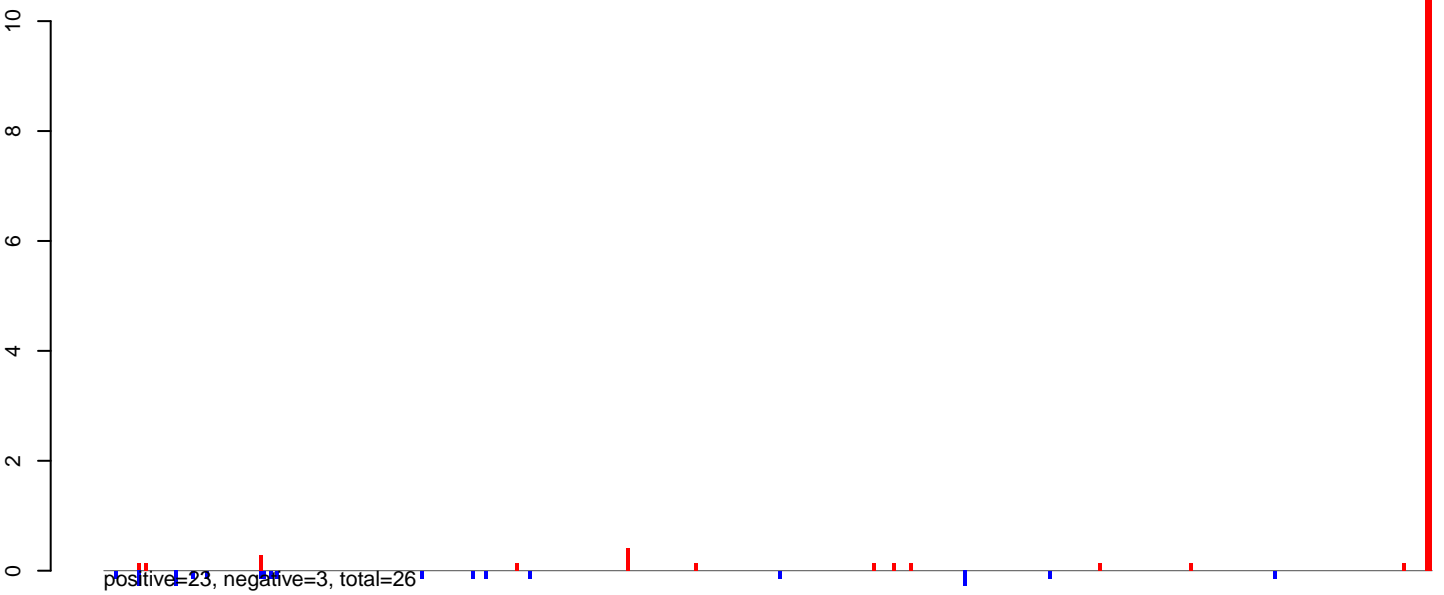


**AeAlbo\_C636\_6dpi\_SINV2.rep**

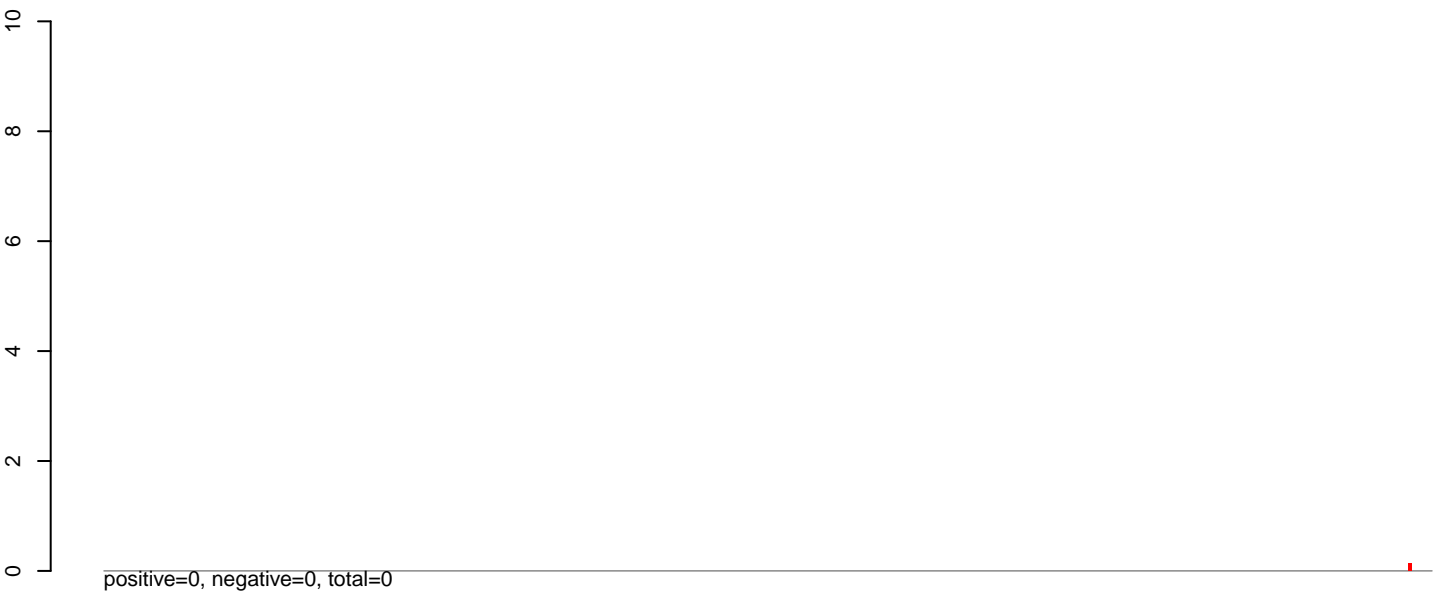


0 2000 4000 6000 8000 10000

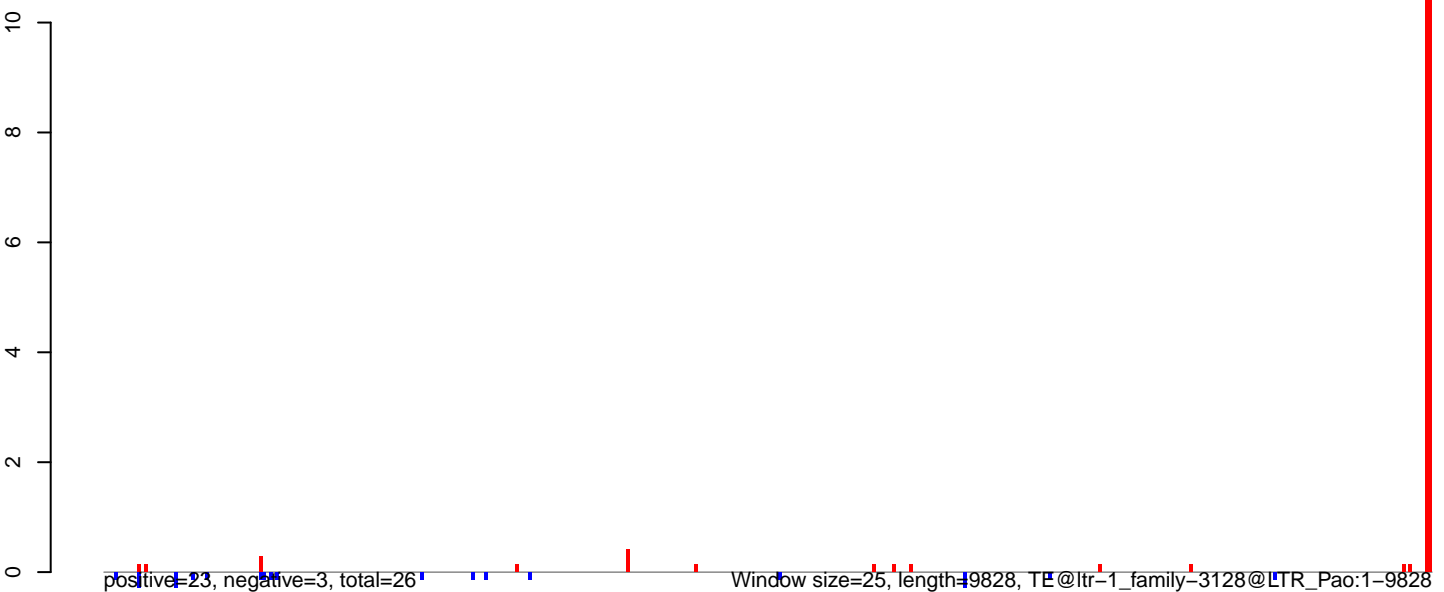
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

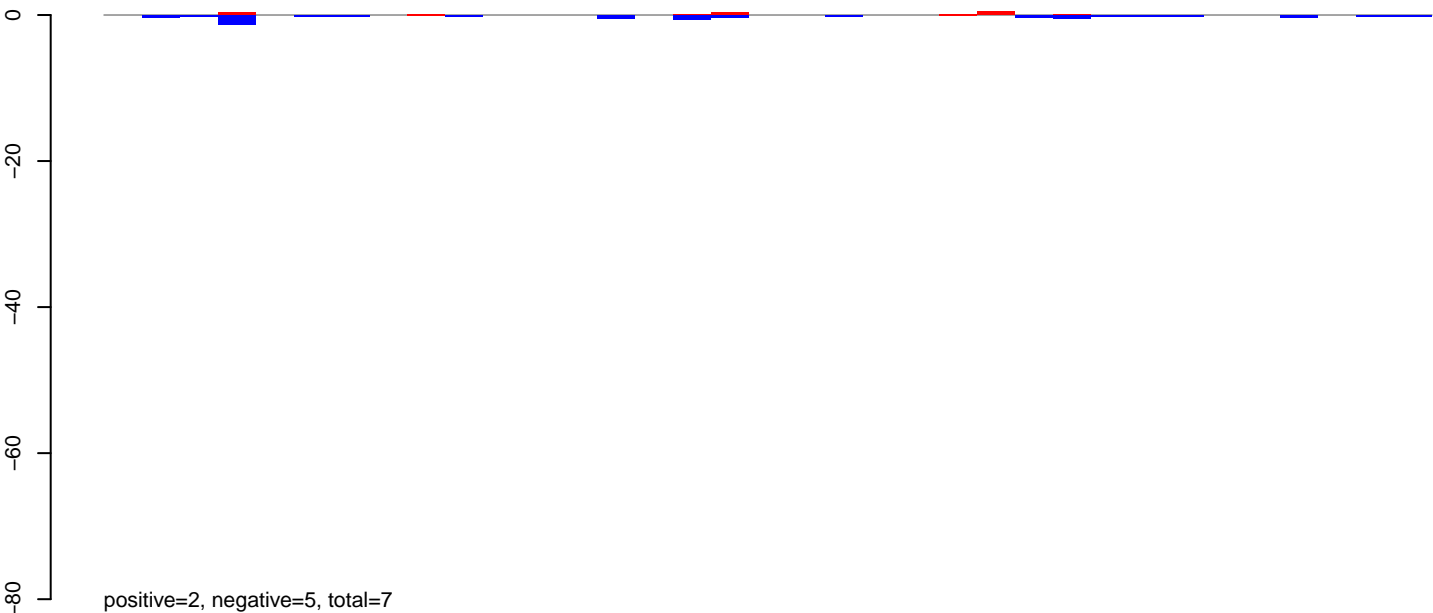


AeAlbo\_C636\_6dpi\_SINV2.rep

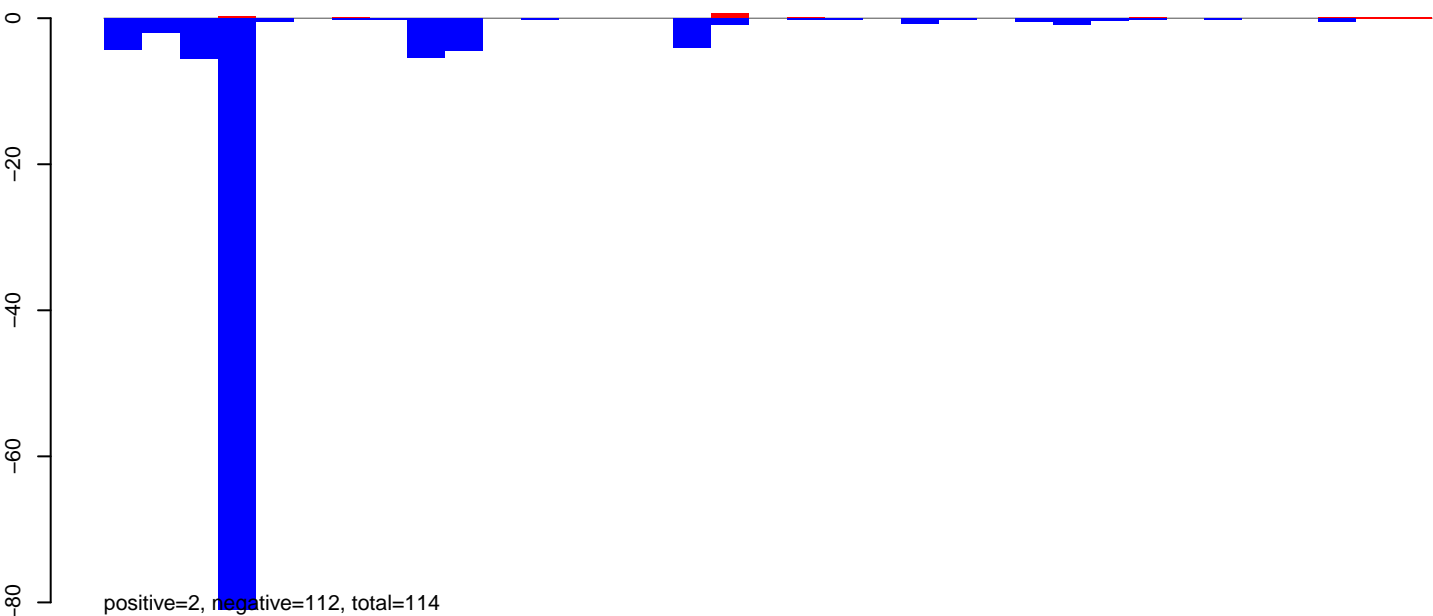


0 2000 4000 6000 8000 10000

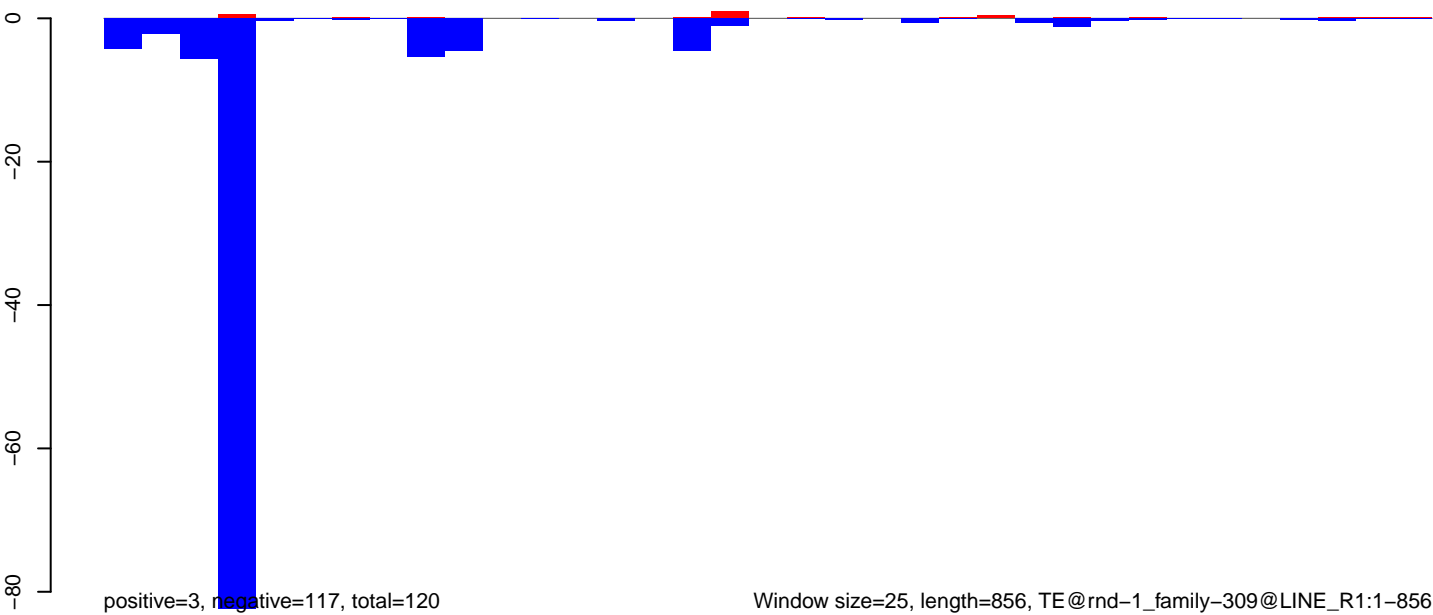
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



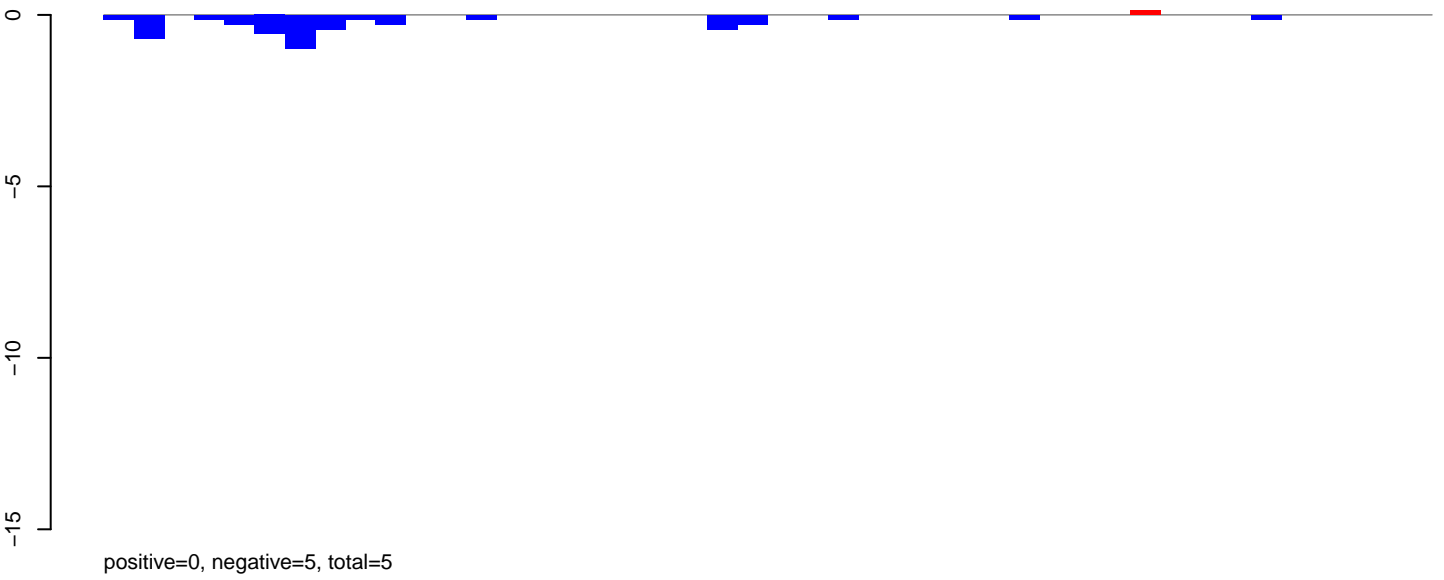
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



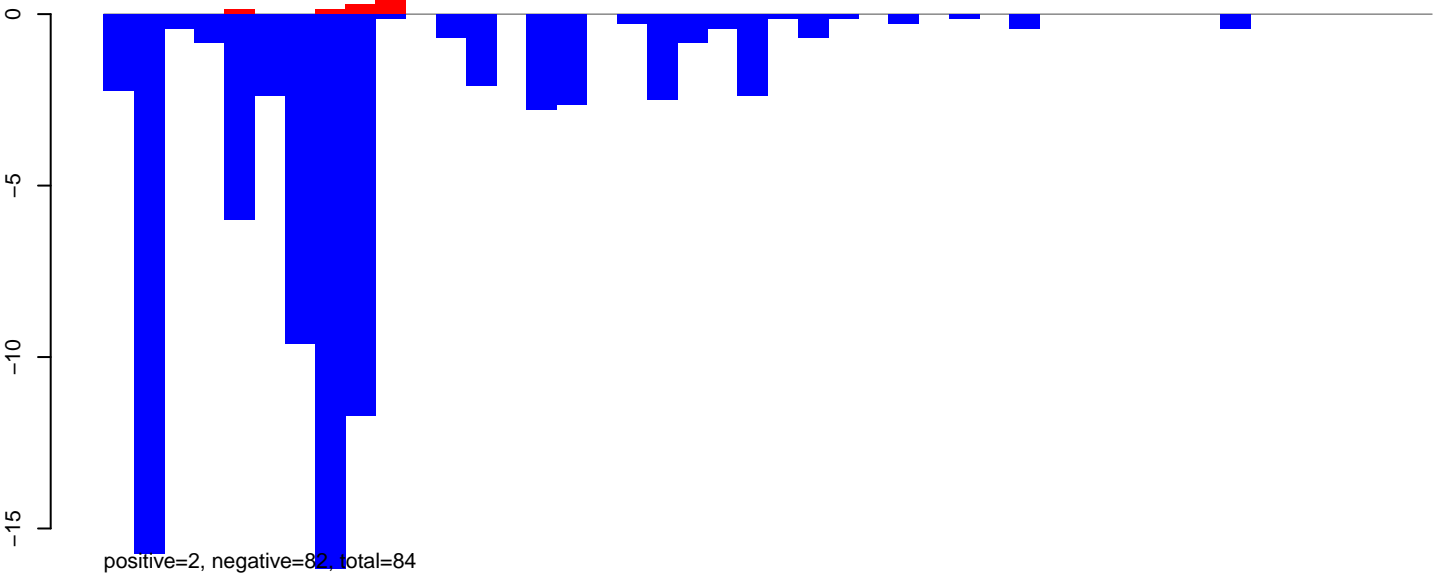
AeAlbo\_C636\_6dpi\_SINV2.rep



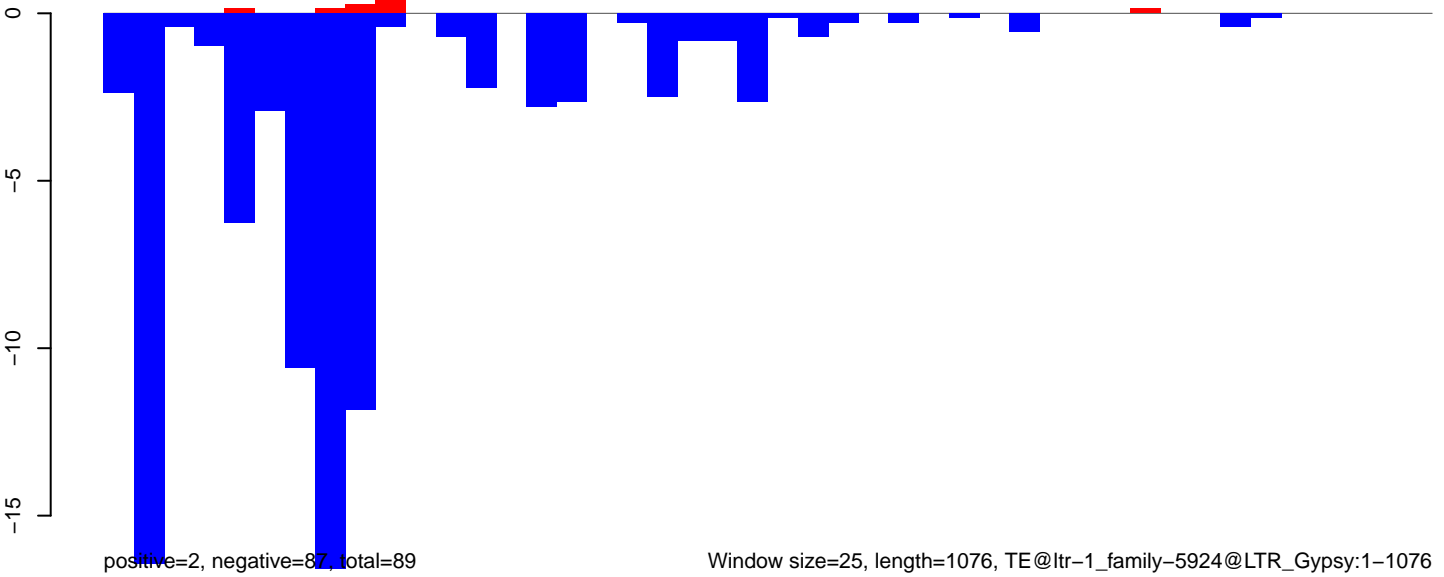
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



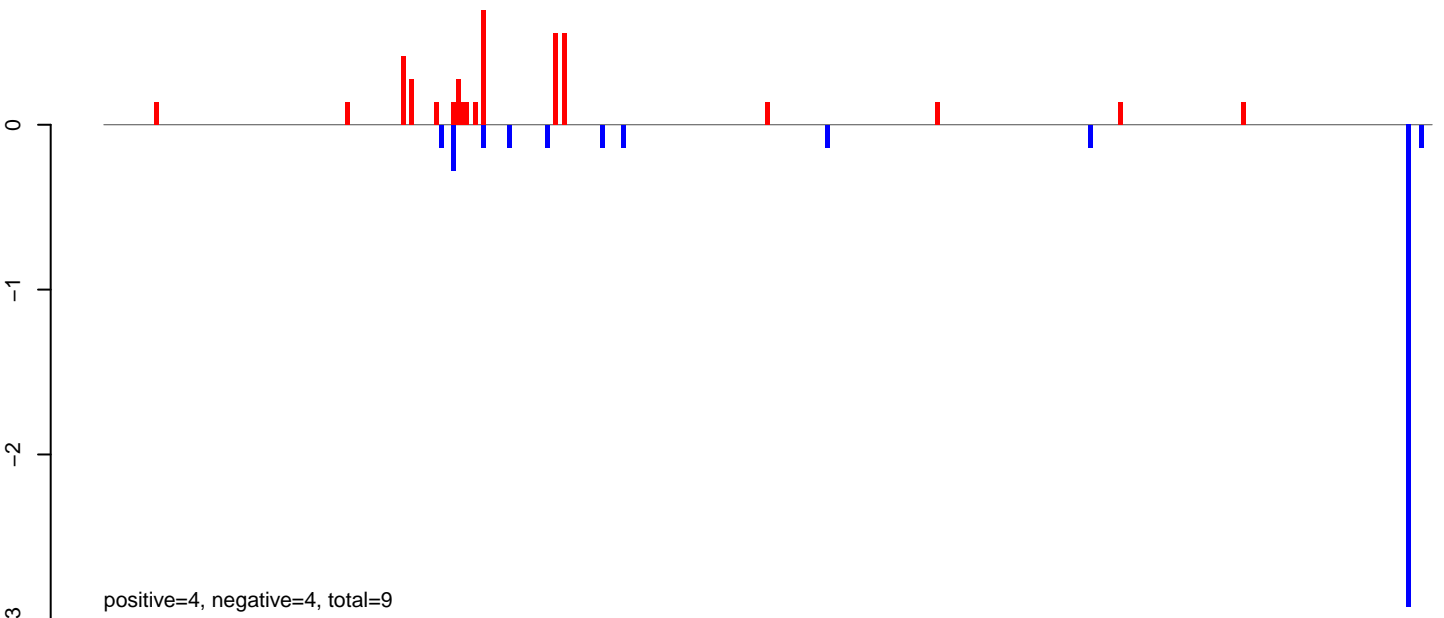
AeAlbo\_C636\_6dpi\_SINV2.rep



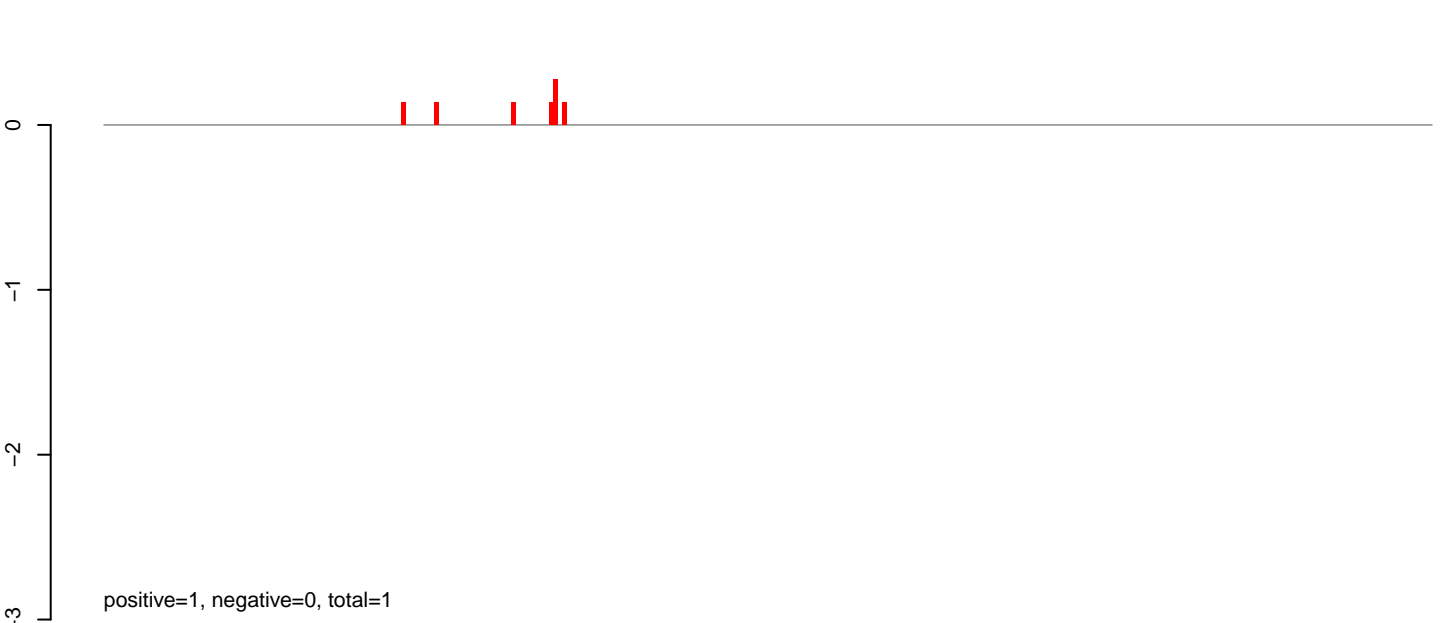
Window size=25, length=1076, TE@ltr-1\_family-5924@LTR\_Gypsy:1-1076

0 200 400 600 800 1000

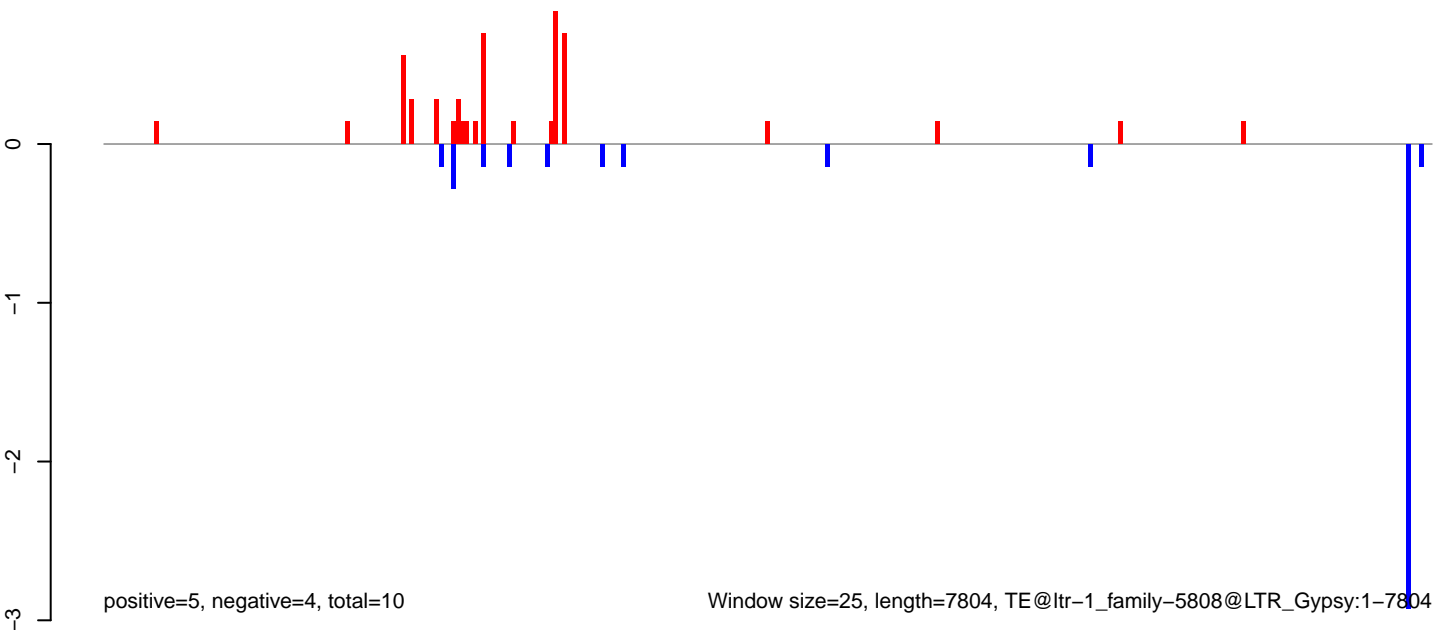
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

positive=13, negative=13, total=25

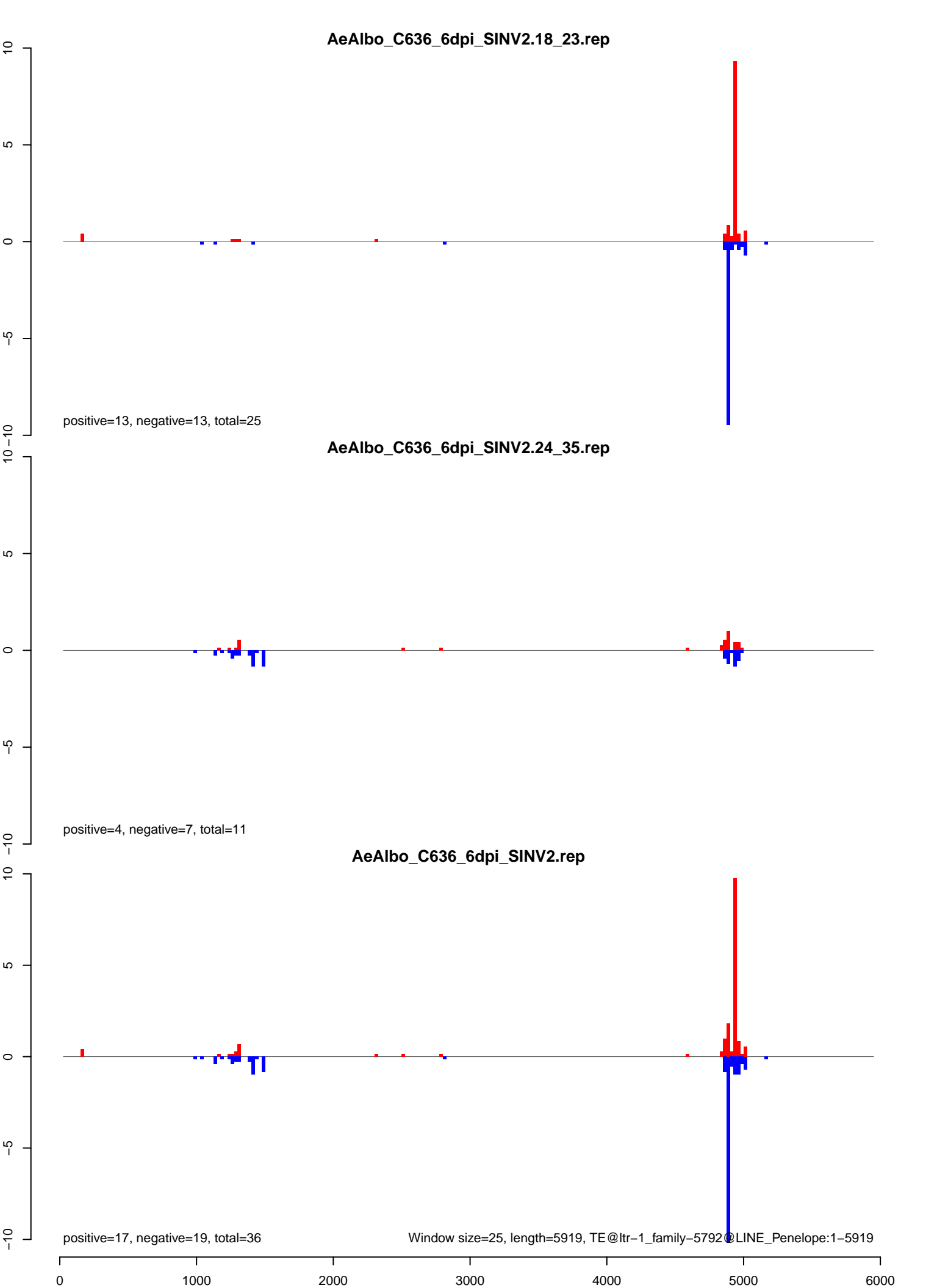
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

positive=4, negative=7, total=11

AeAlbo\_C636\_6dpi\_SINV2.rep

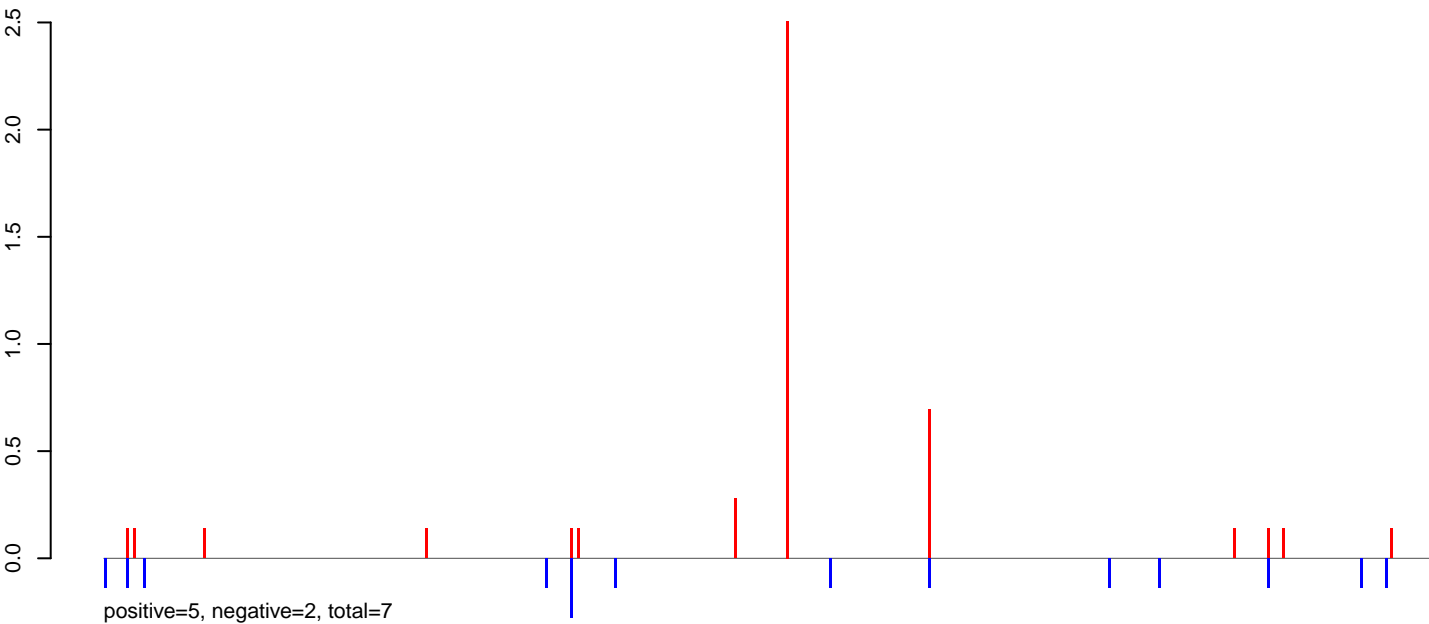
positive=17, negative=19, total=36

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

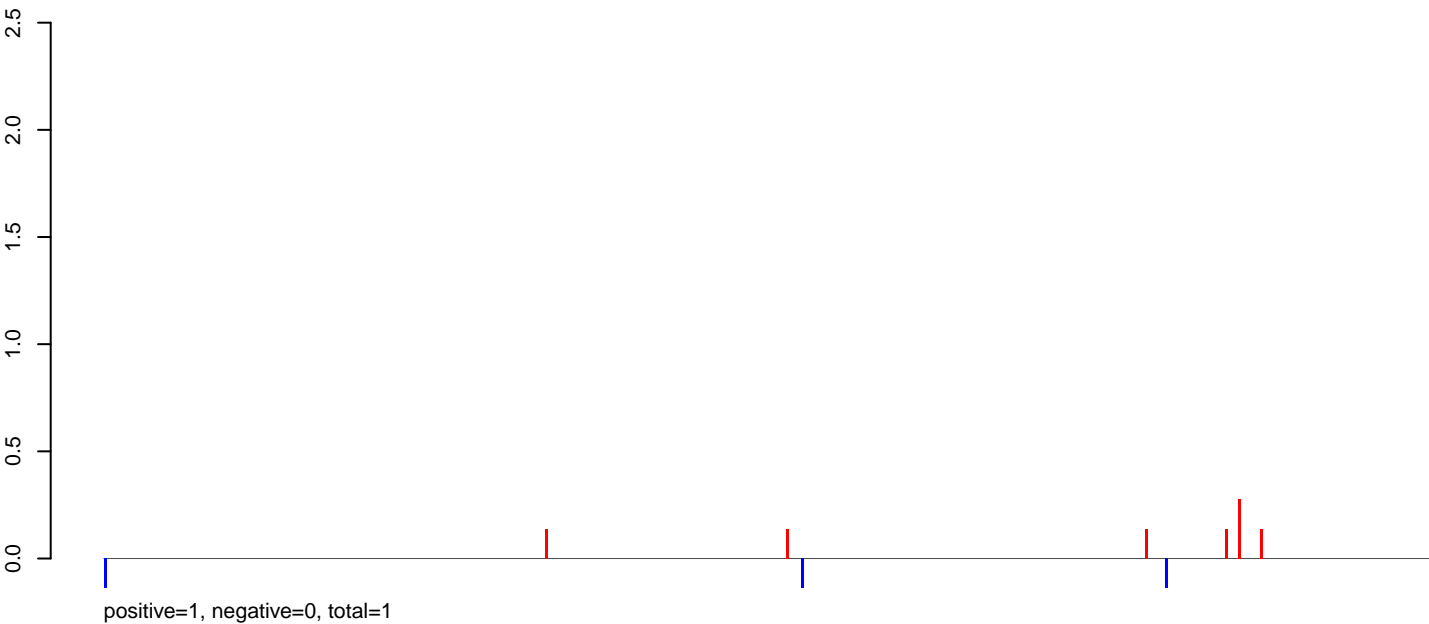




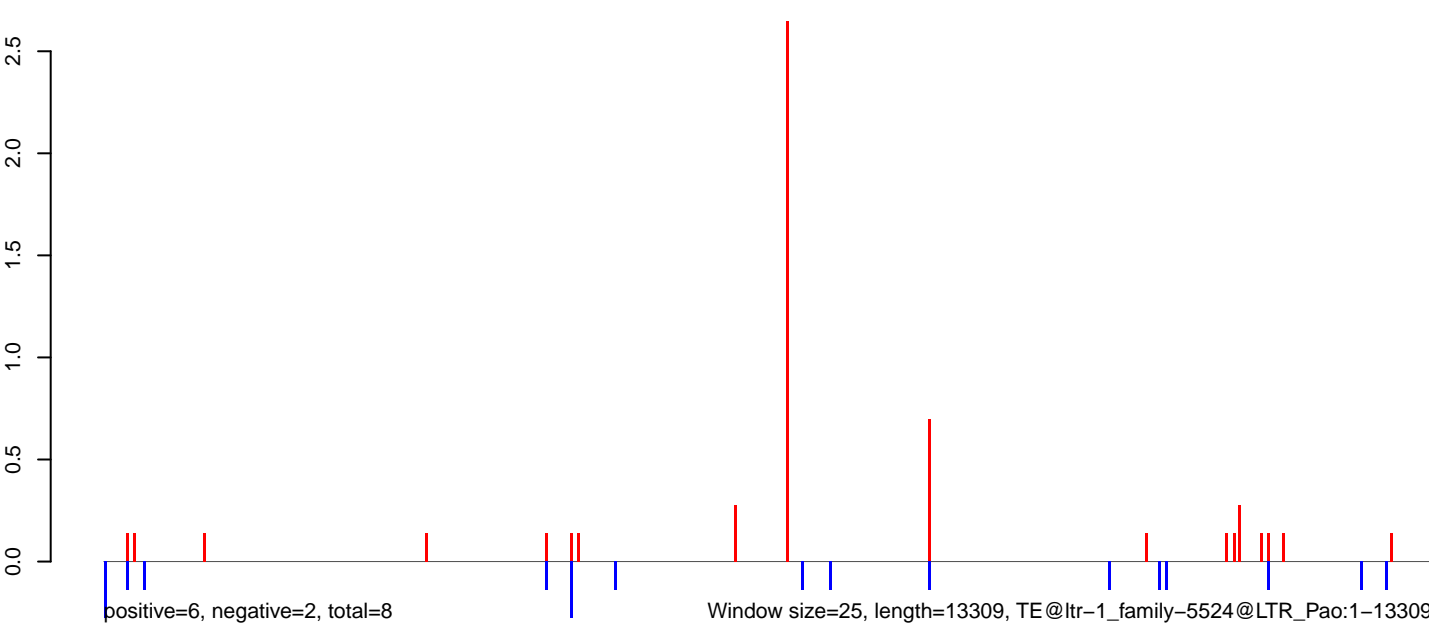
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

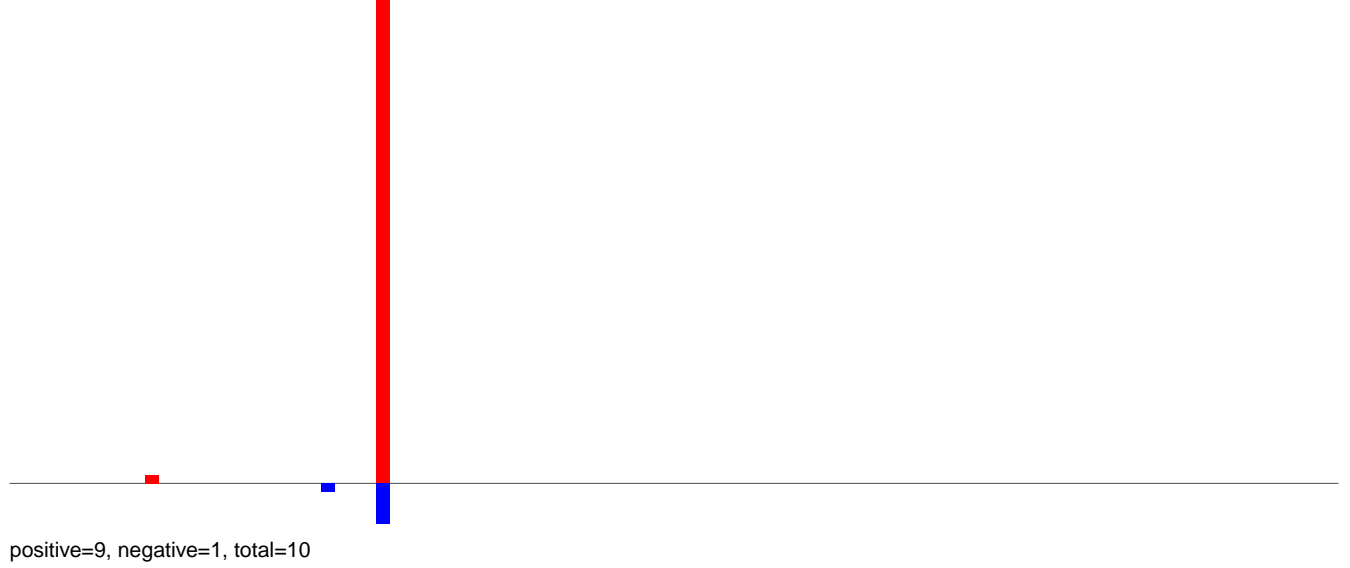


**AeAlbo\_C636\_6dpi\_SINV2.rep**

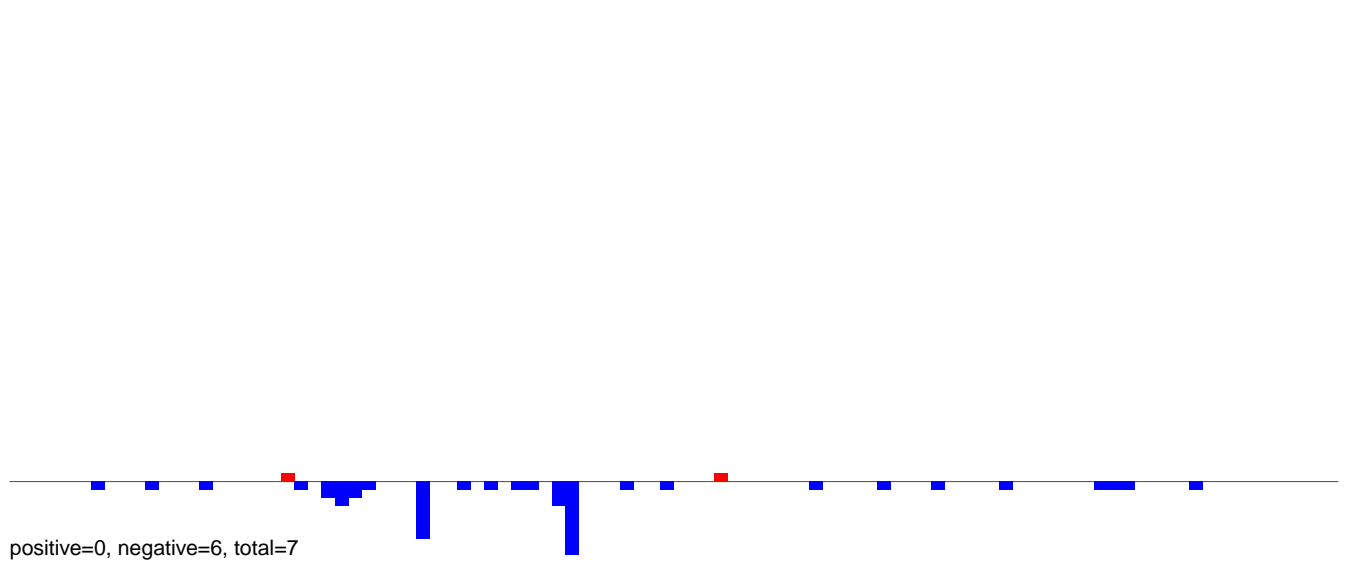


0 2000 4000 6000 8000 10000 12000

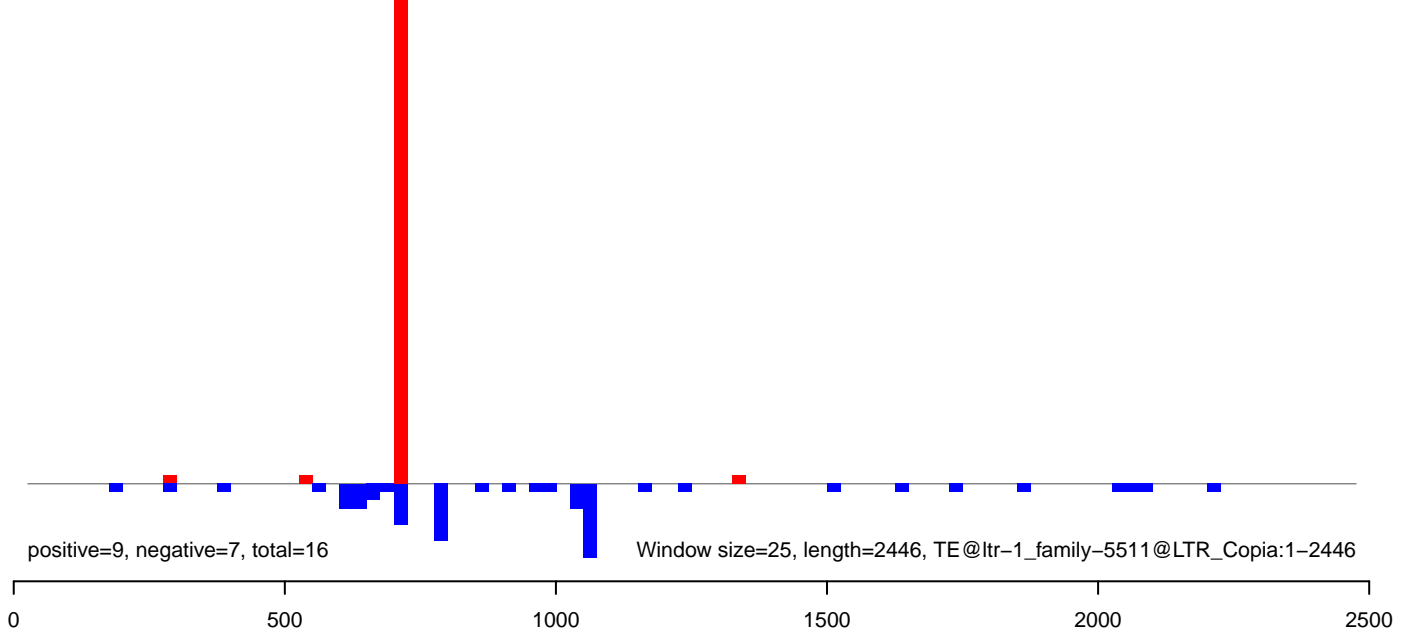
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



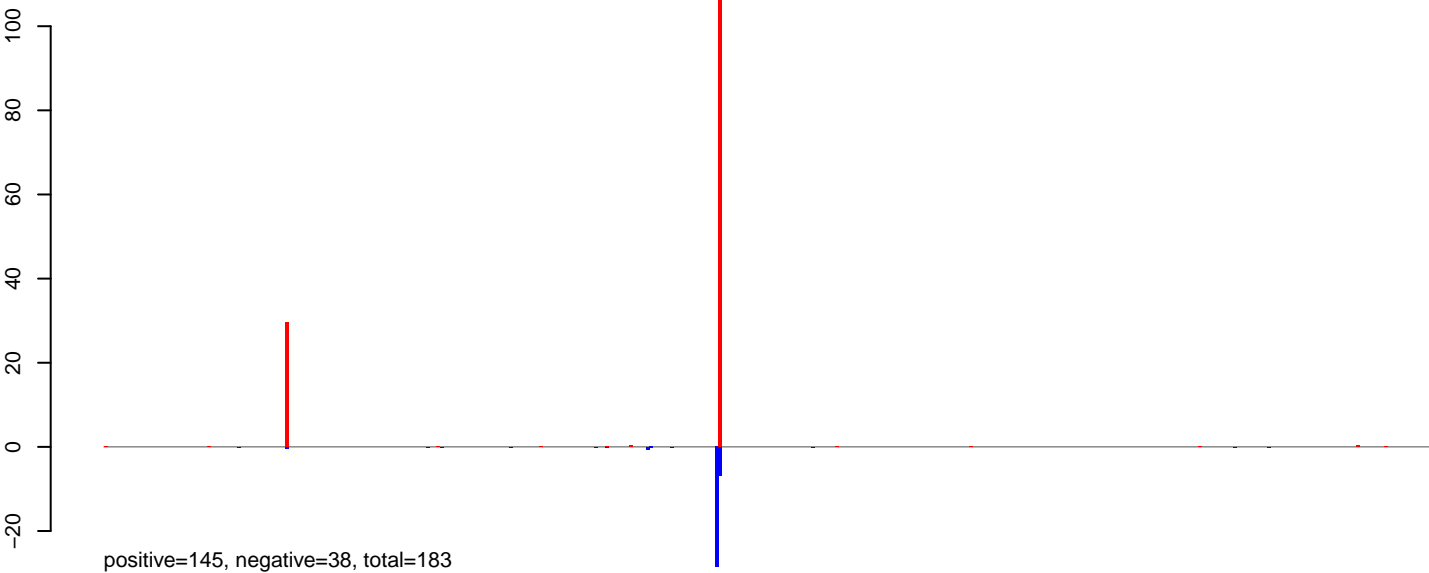
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



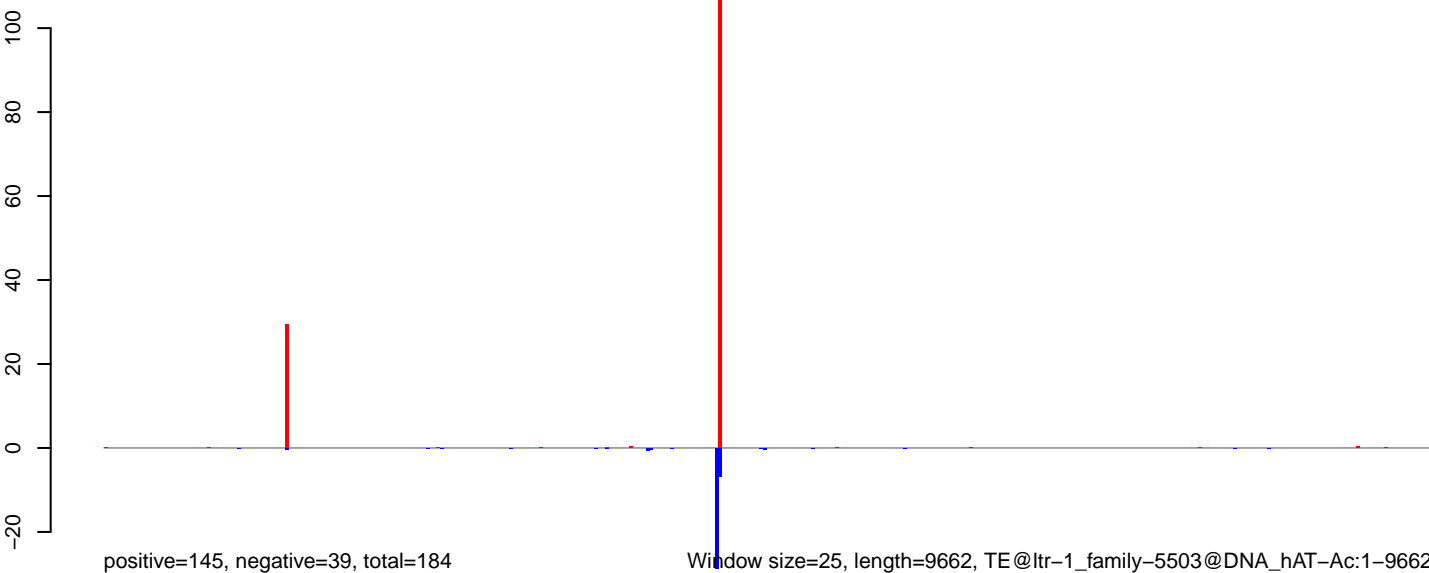
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

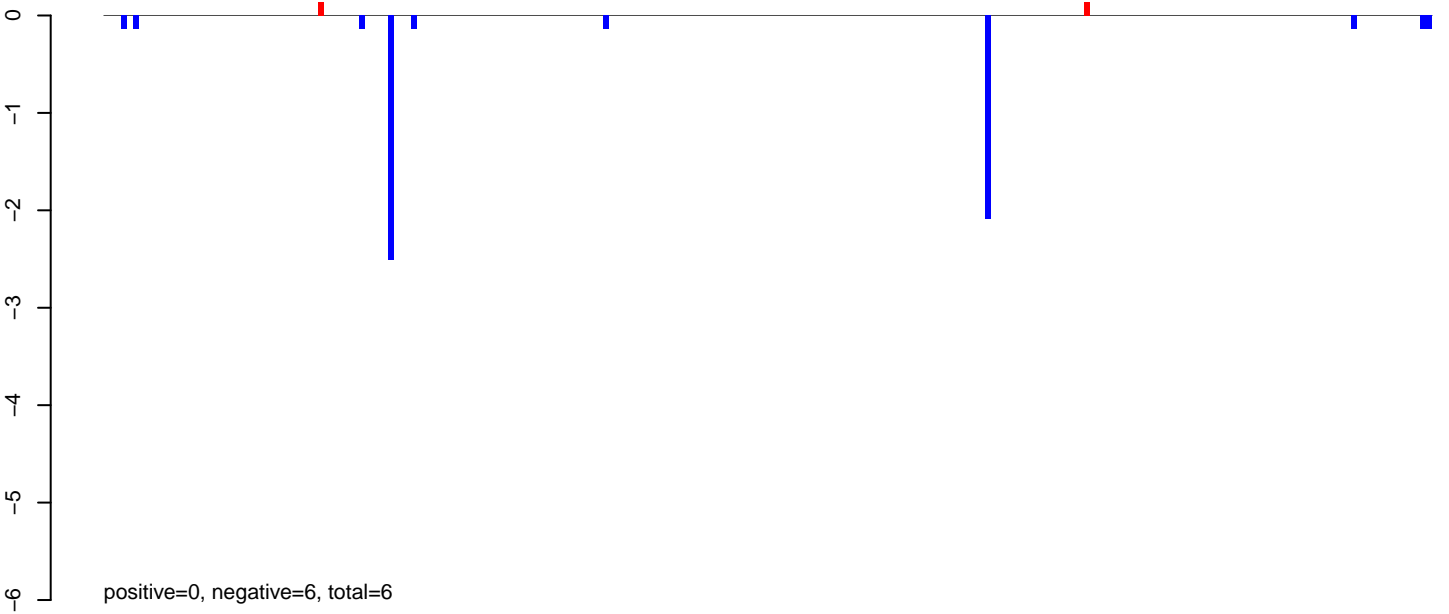


**AeAlbo\_C636\_6dpi\_SINV2.rep**

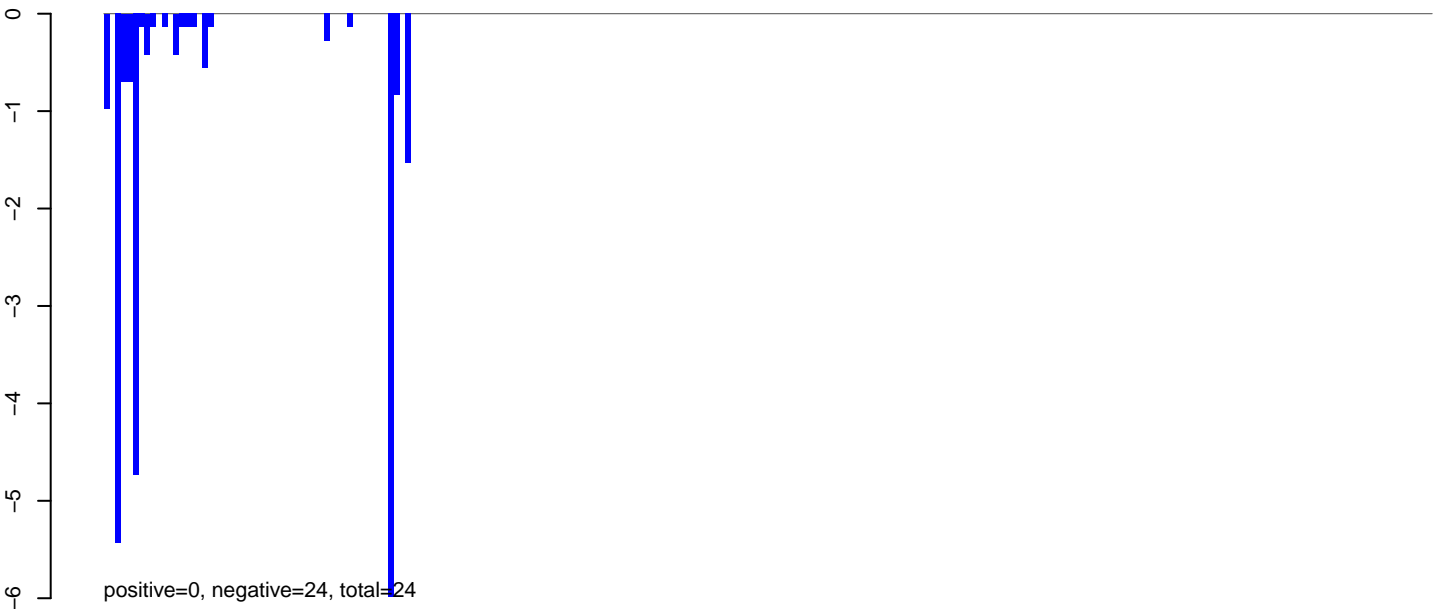


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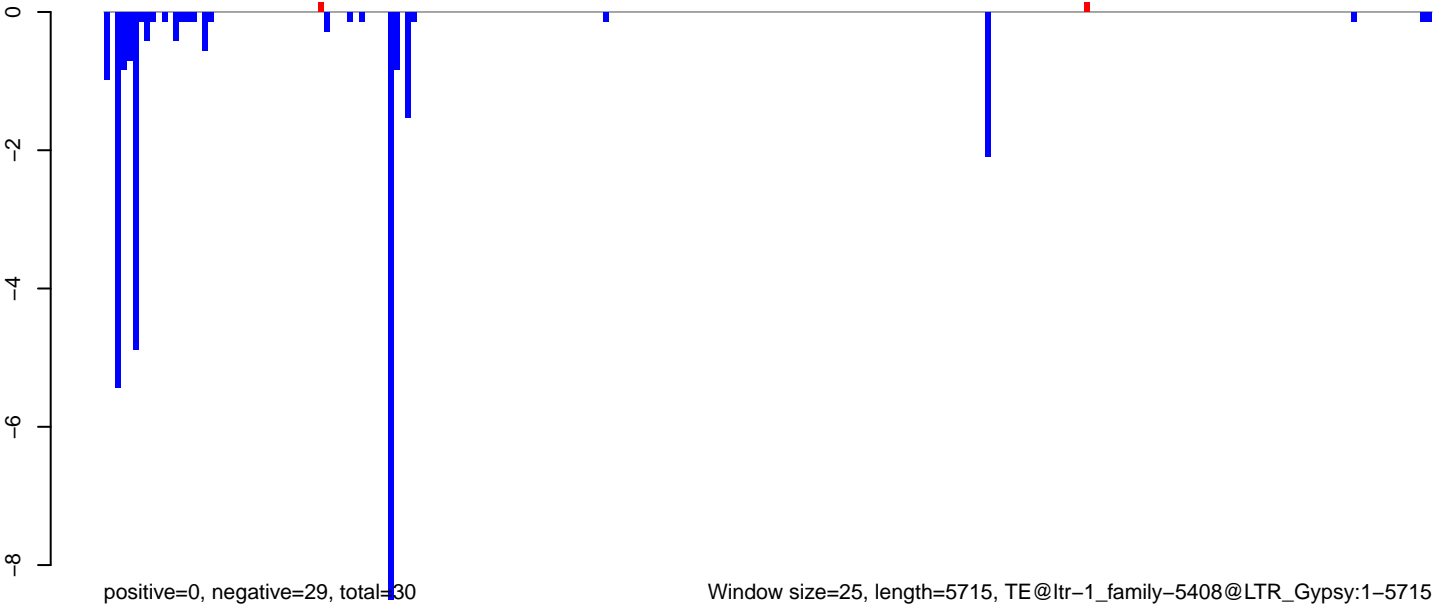
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



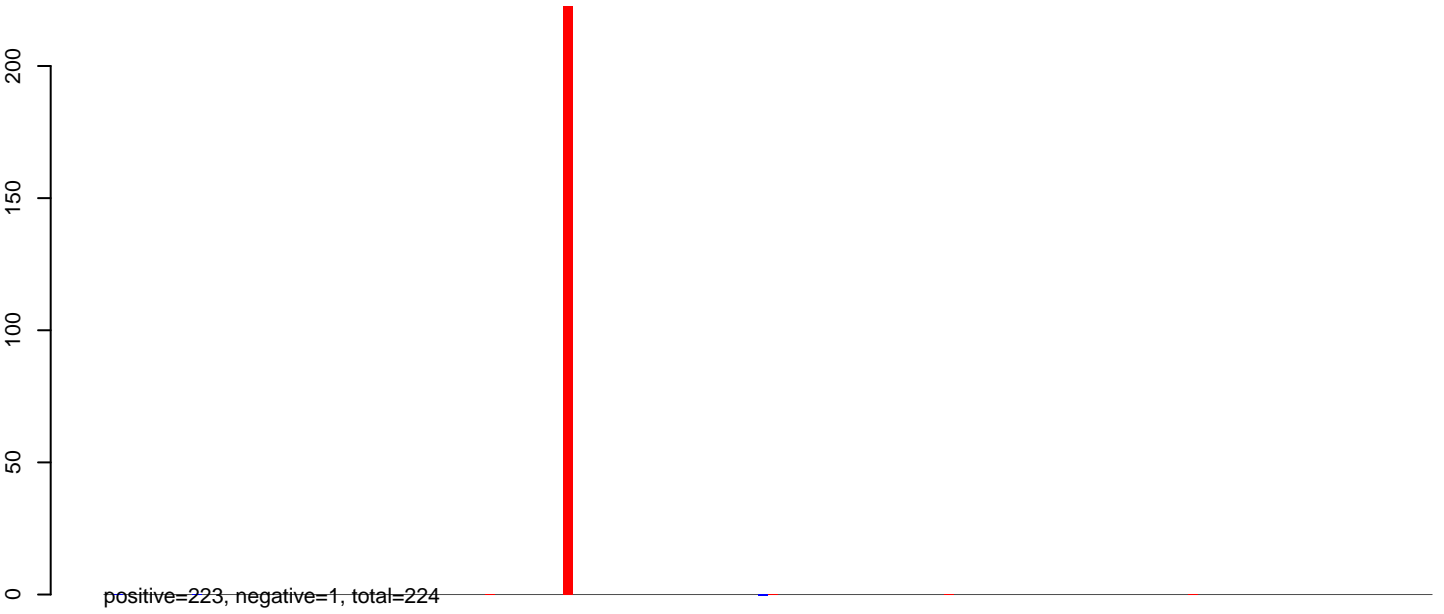
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



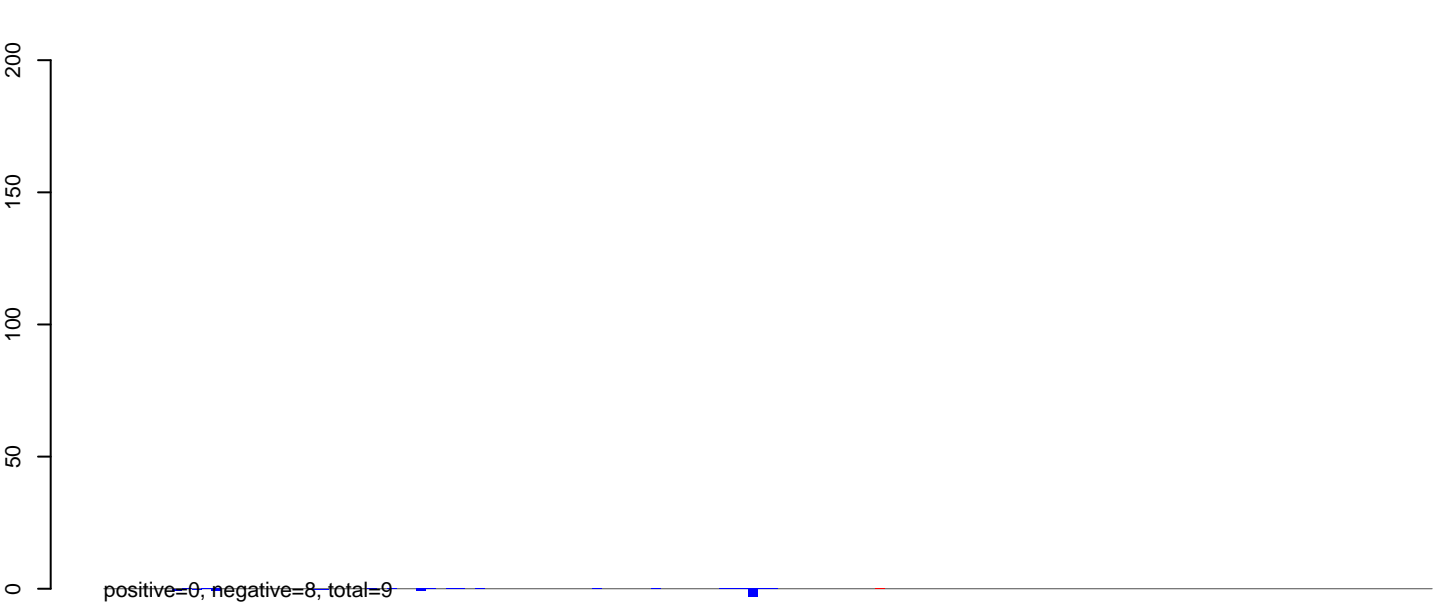
AeAlbo\_C636\_6dpi\_SINV2.rep



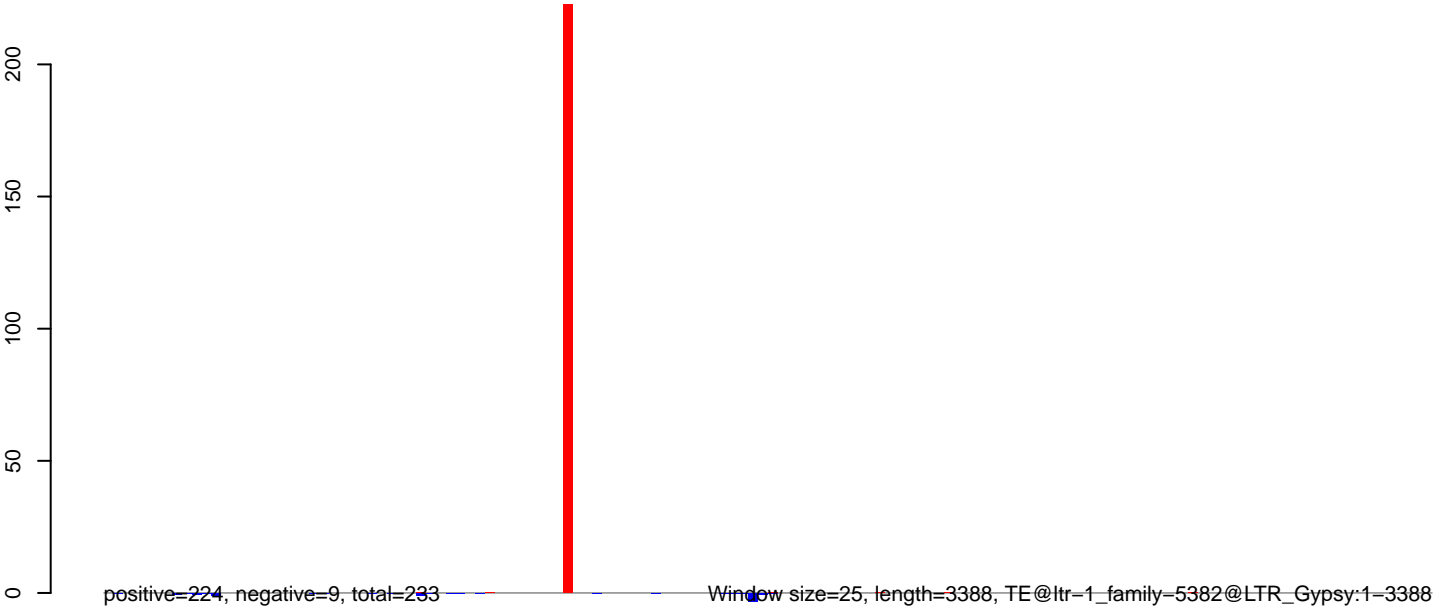
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

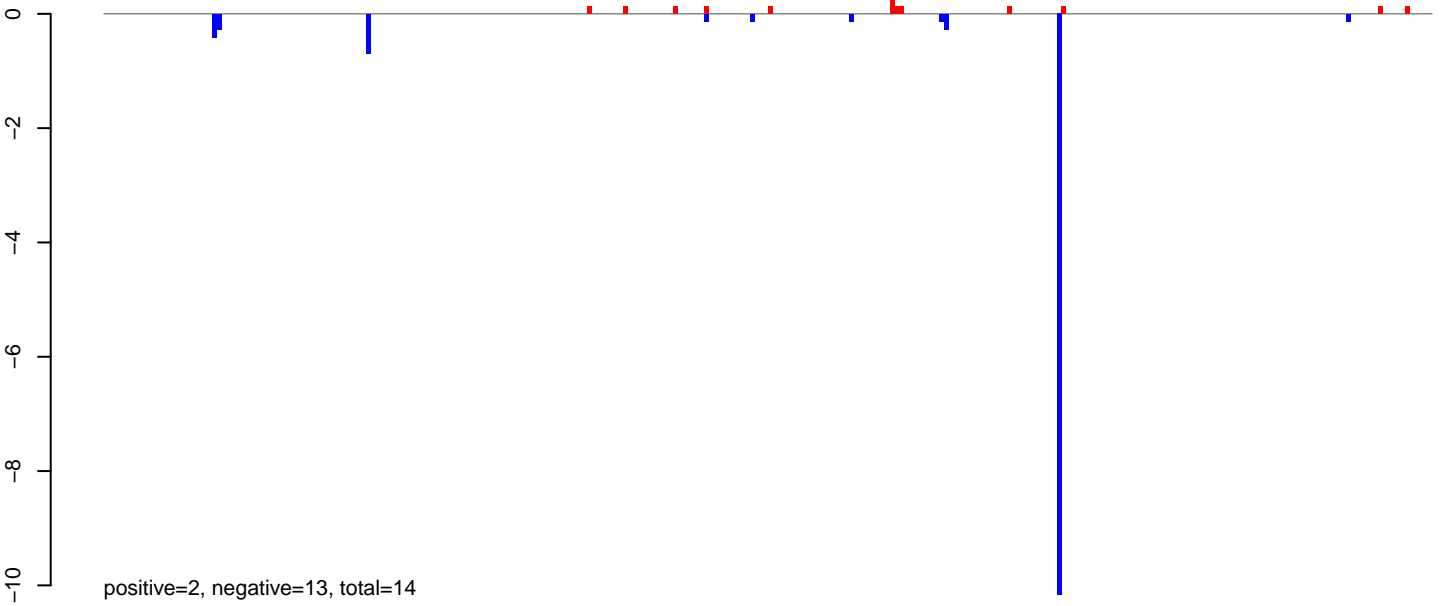


**AeAlbo\_C636\_6dpi\_SINV2.rep**

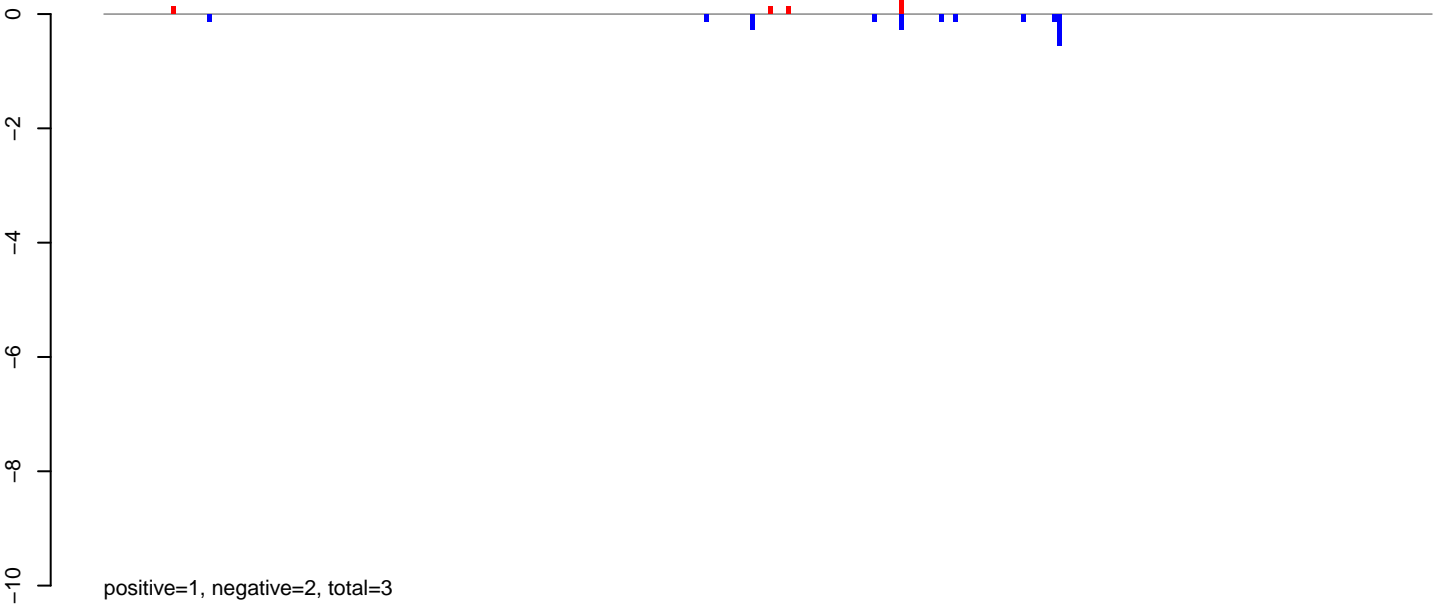


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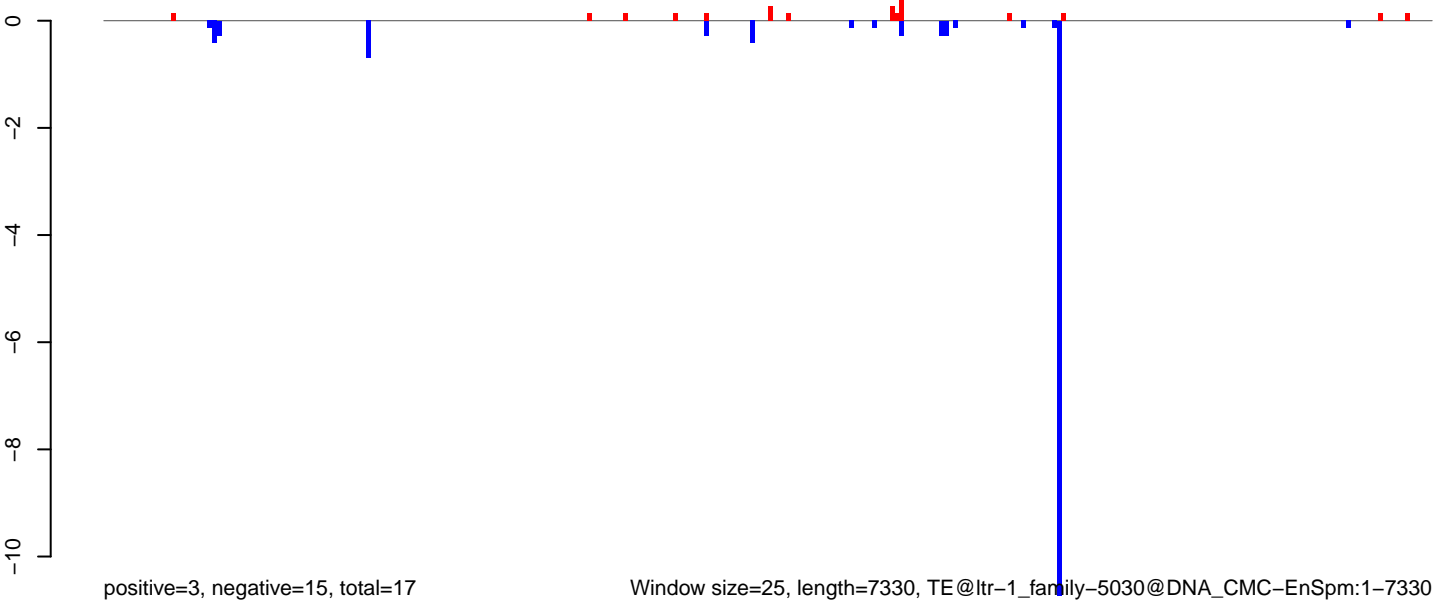
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



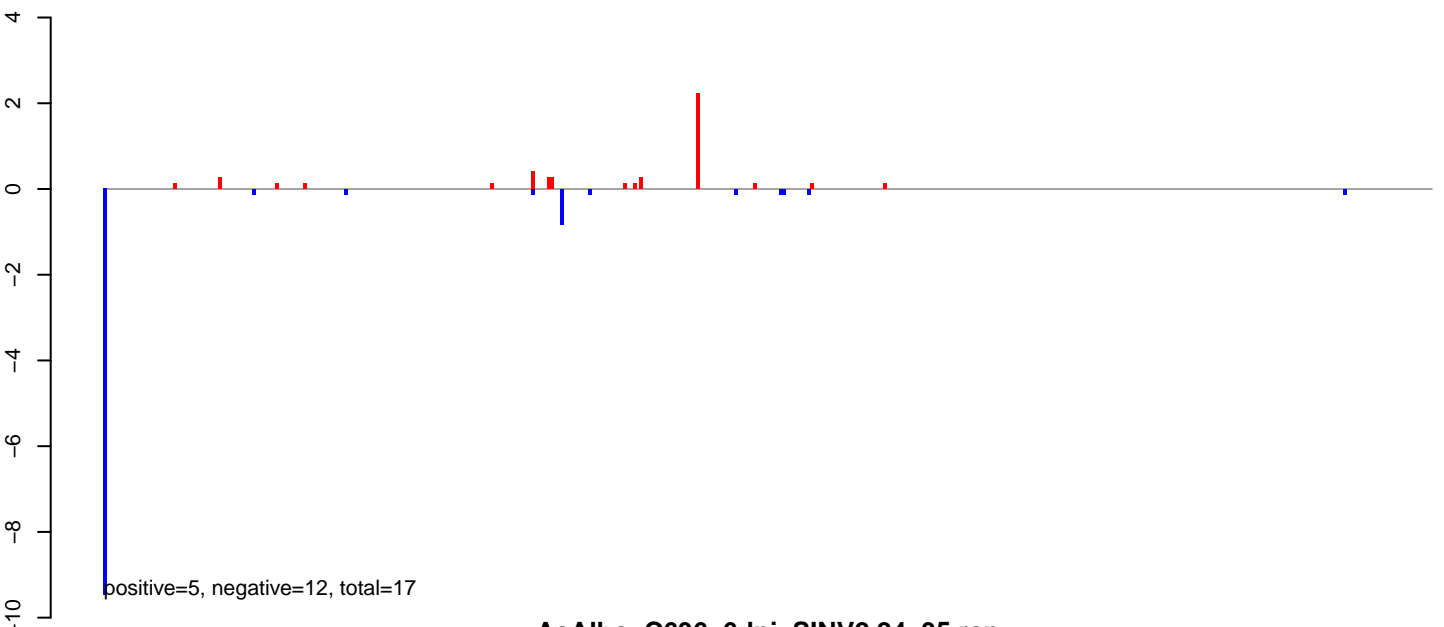
AeAlbo\_C636\_6dpi\_SINV2.rep



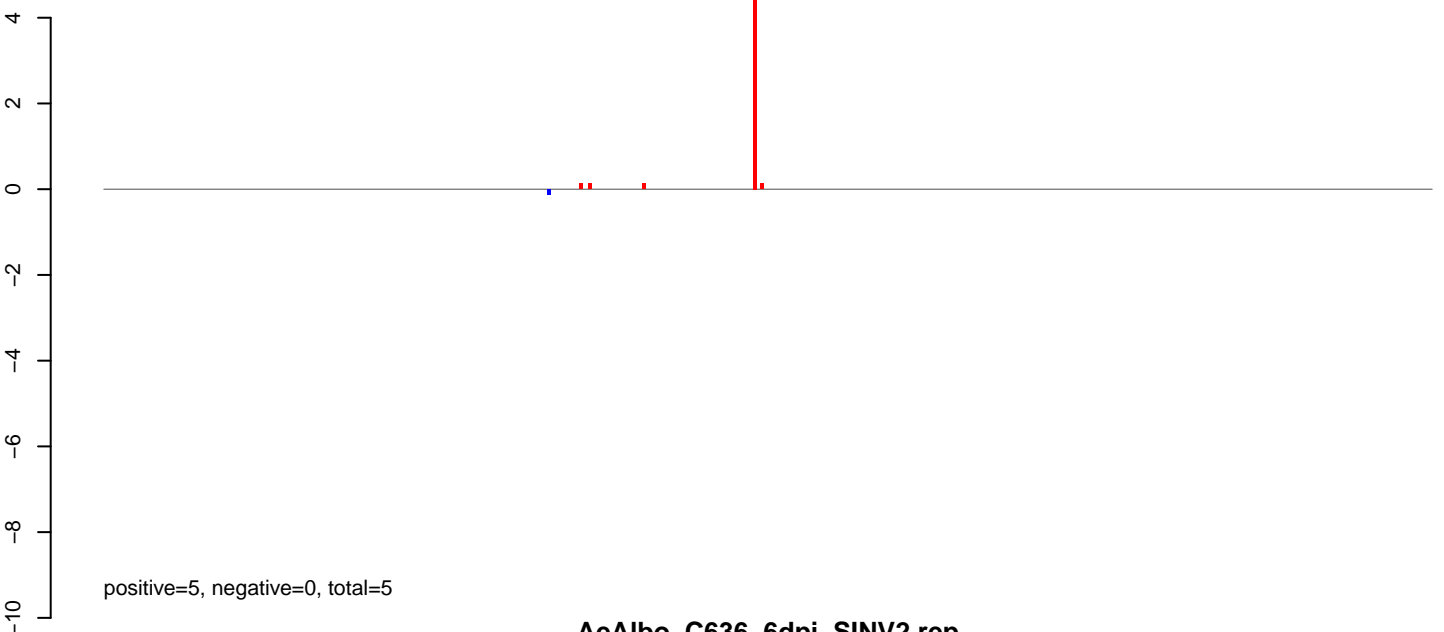
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0 2000 4000 6000

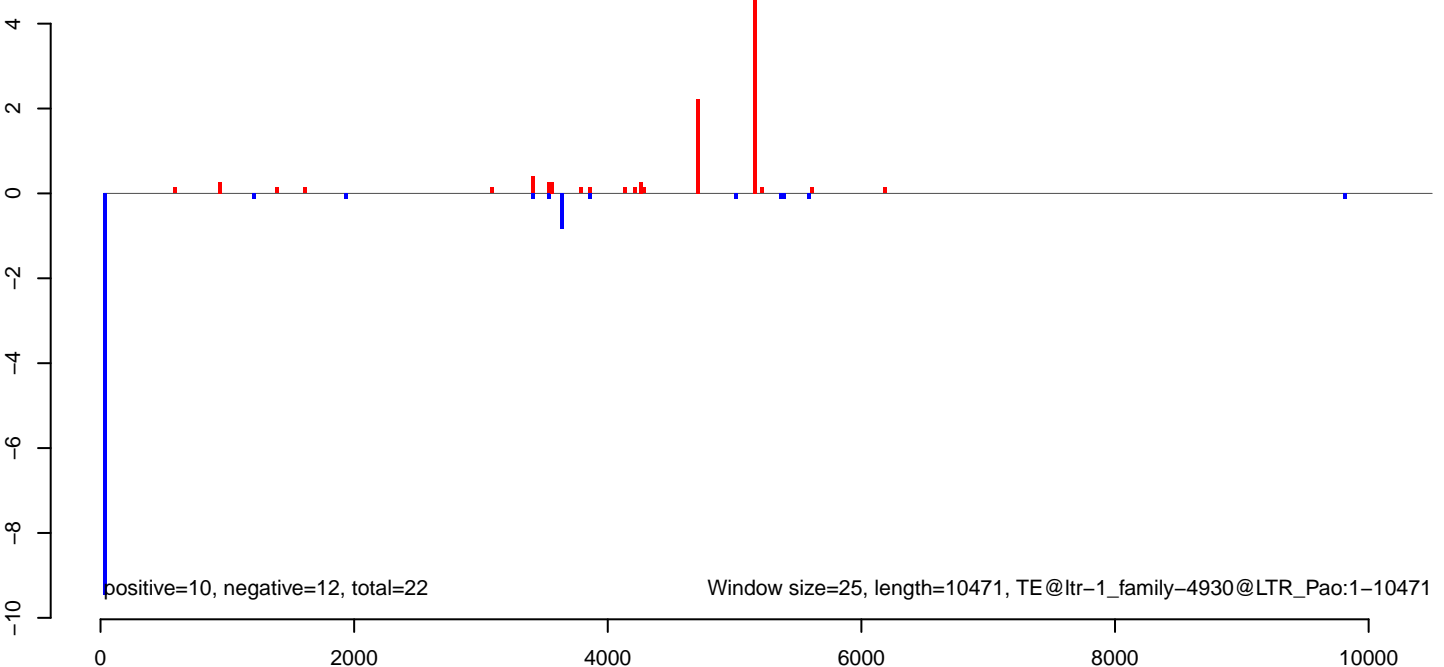
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

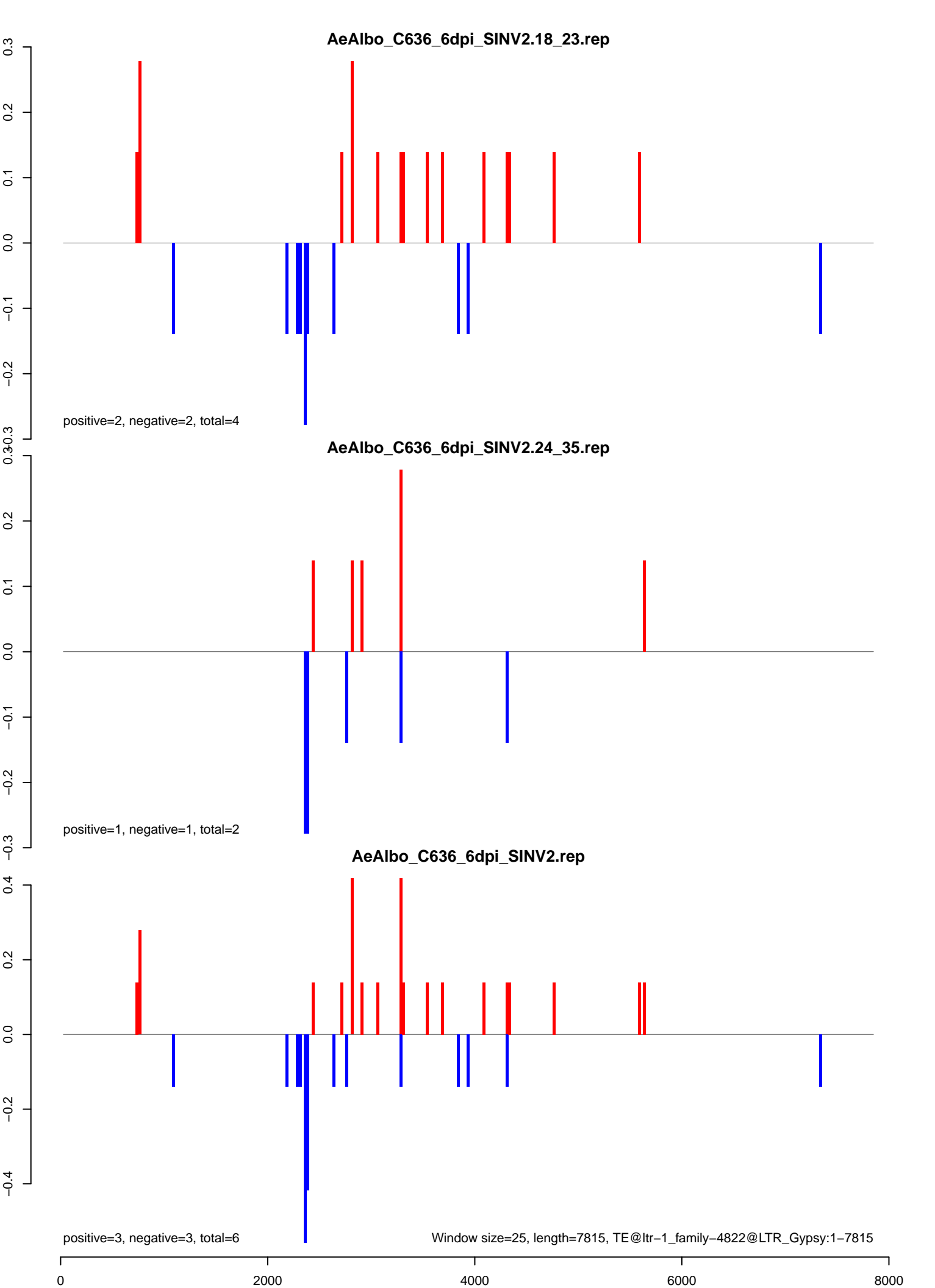


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



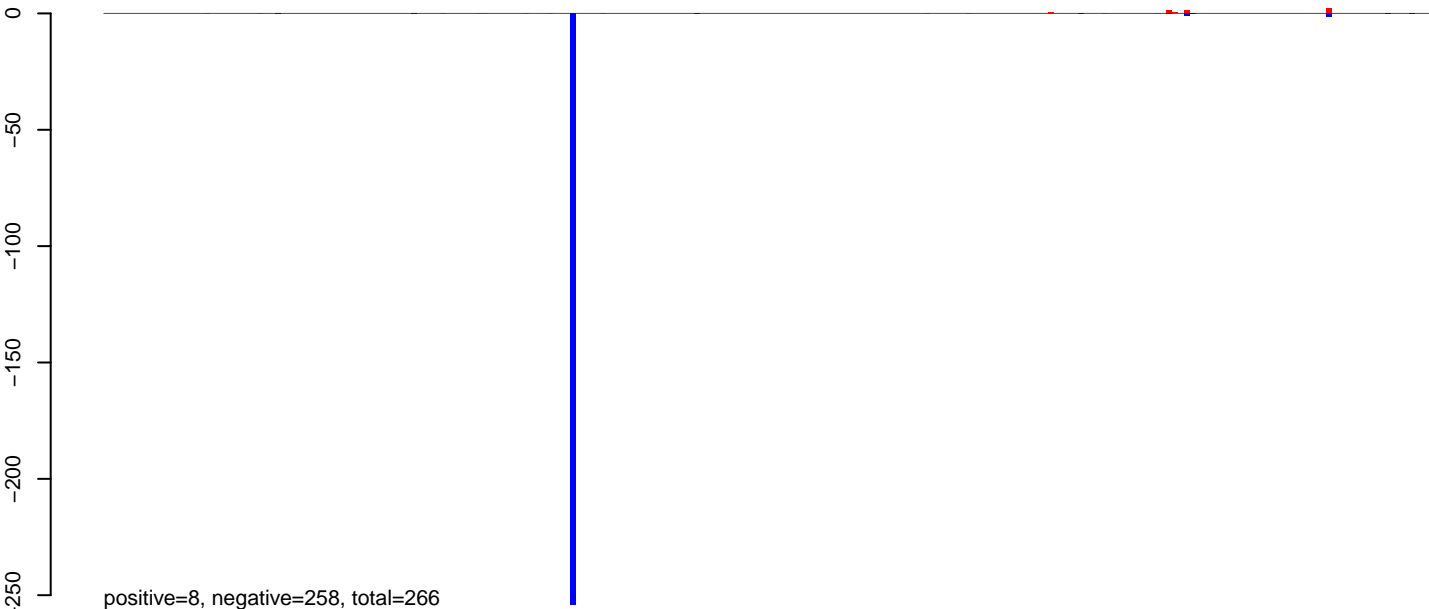
AeAlbo\_C636\_6dpi\_SINV2.rep







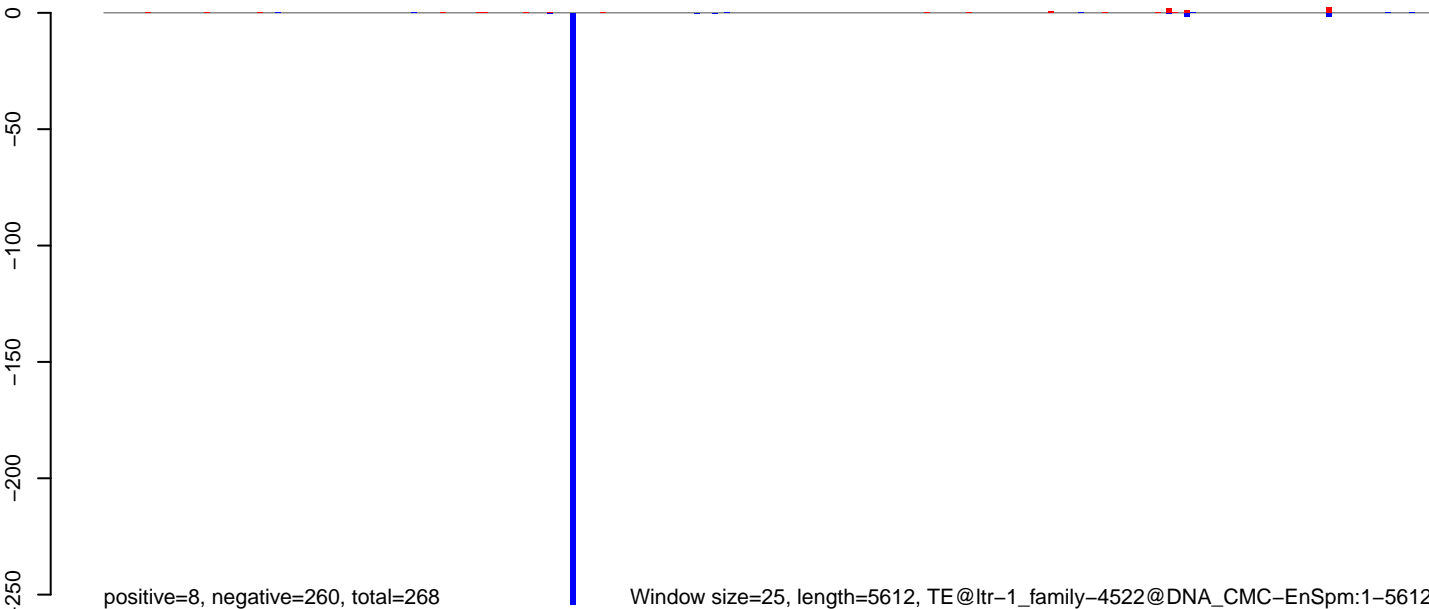
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



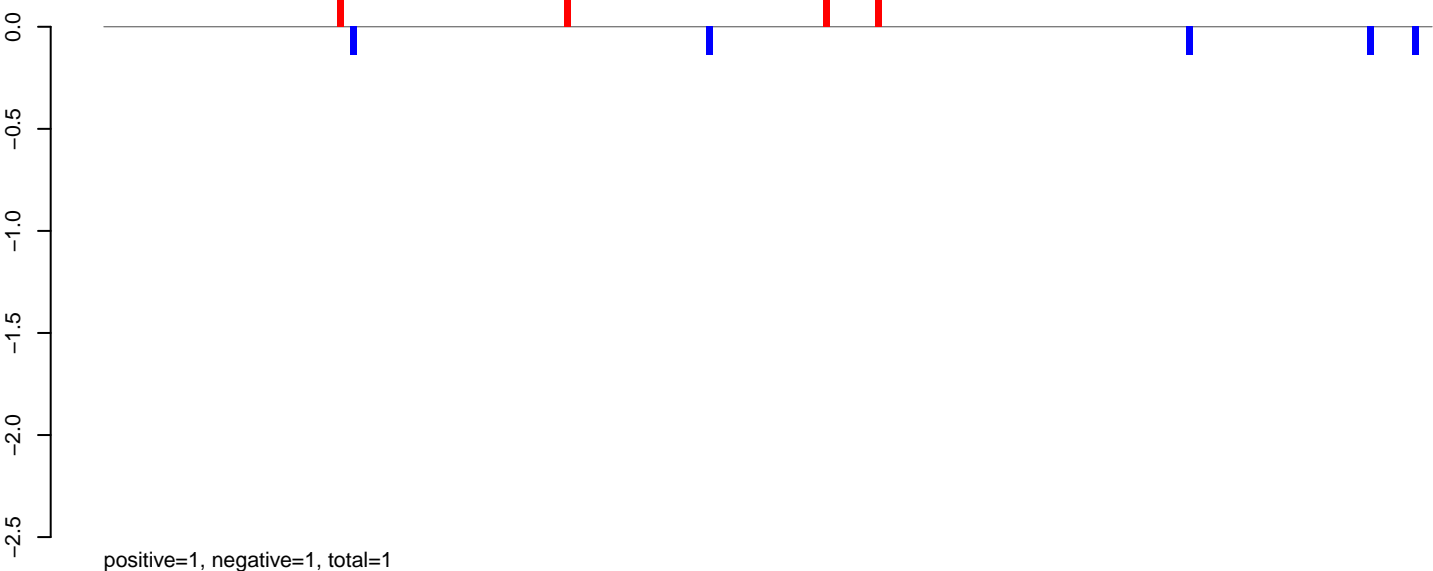
**AeAlbo\_C636\_6dpi\_SINV2.rep**



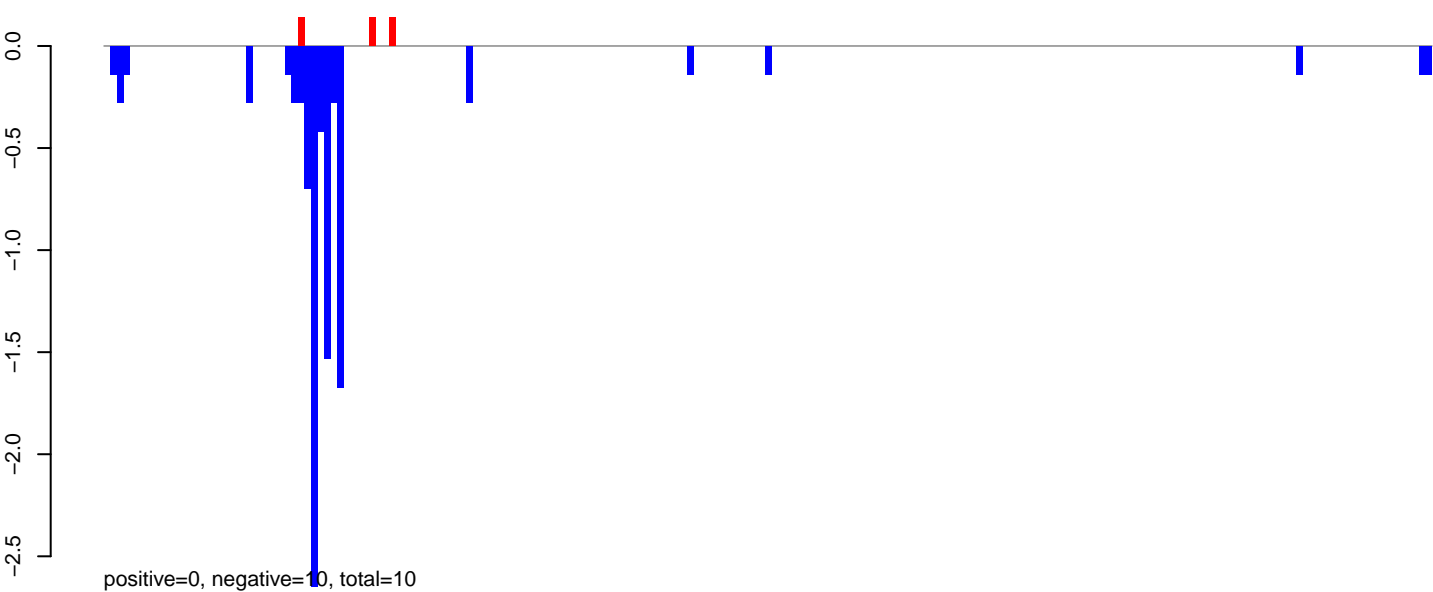
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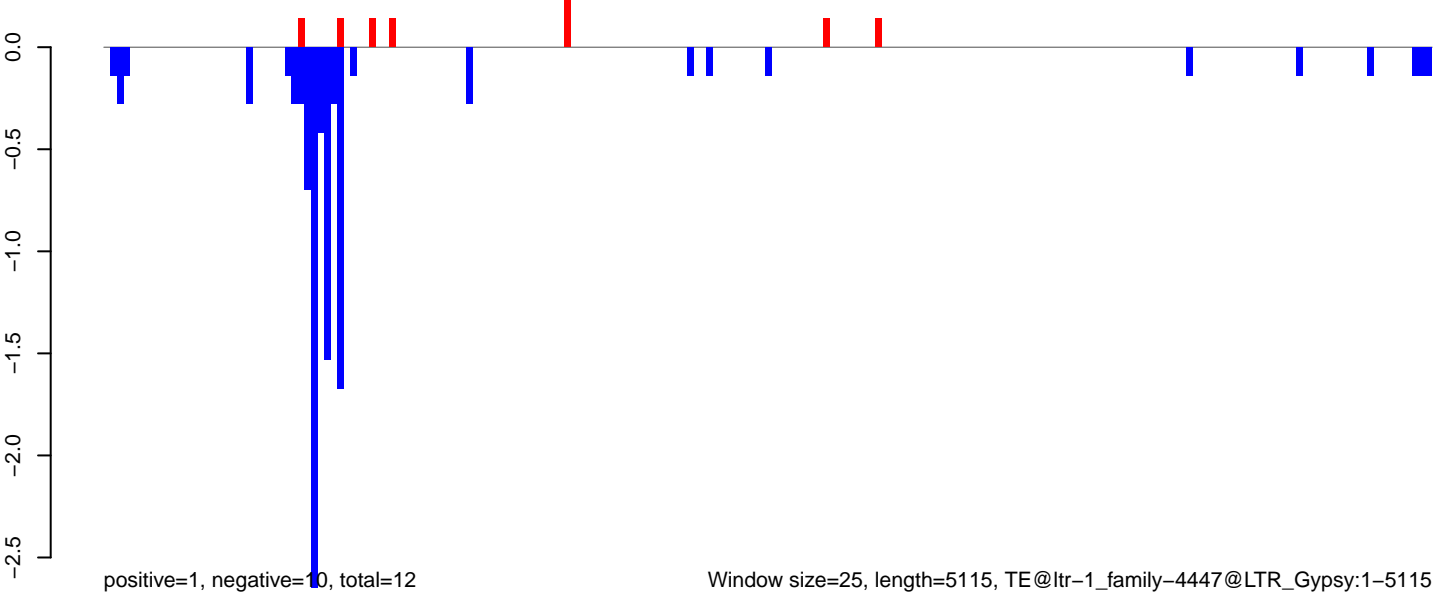
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

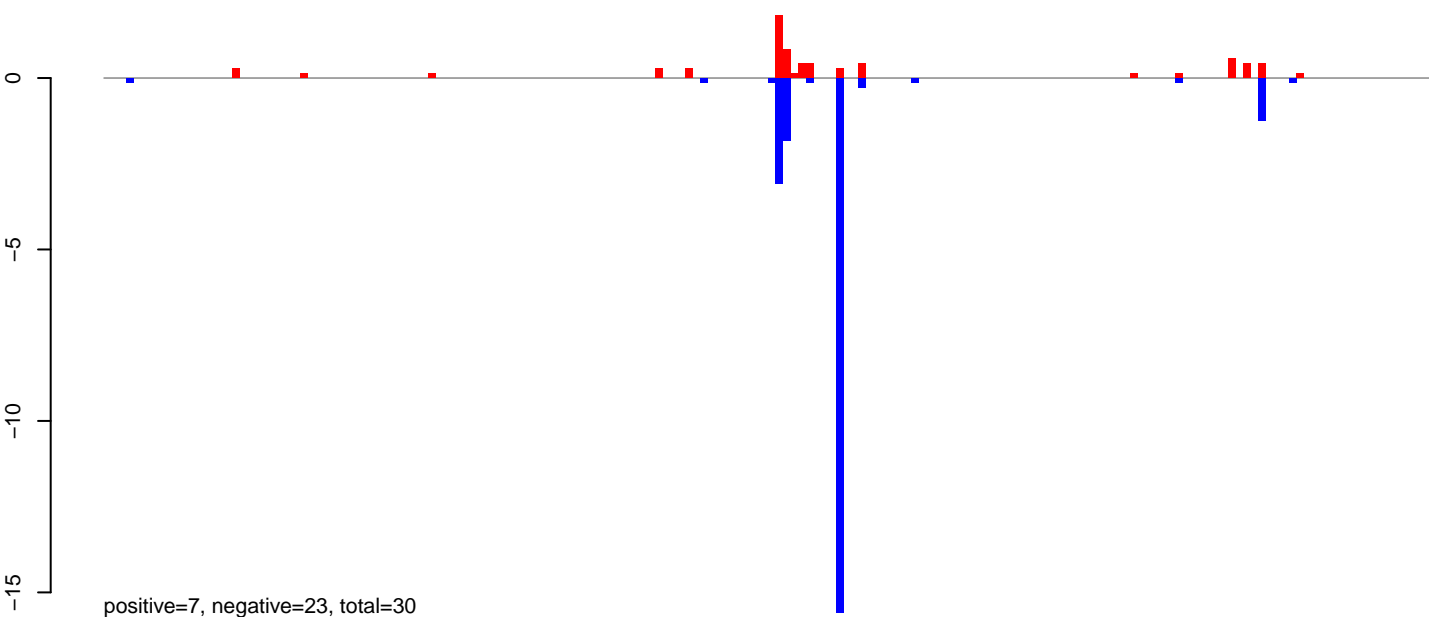


AeAlbo\_C636\_6dpi\_SINV2.rep

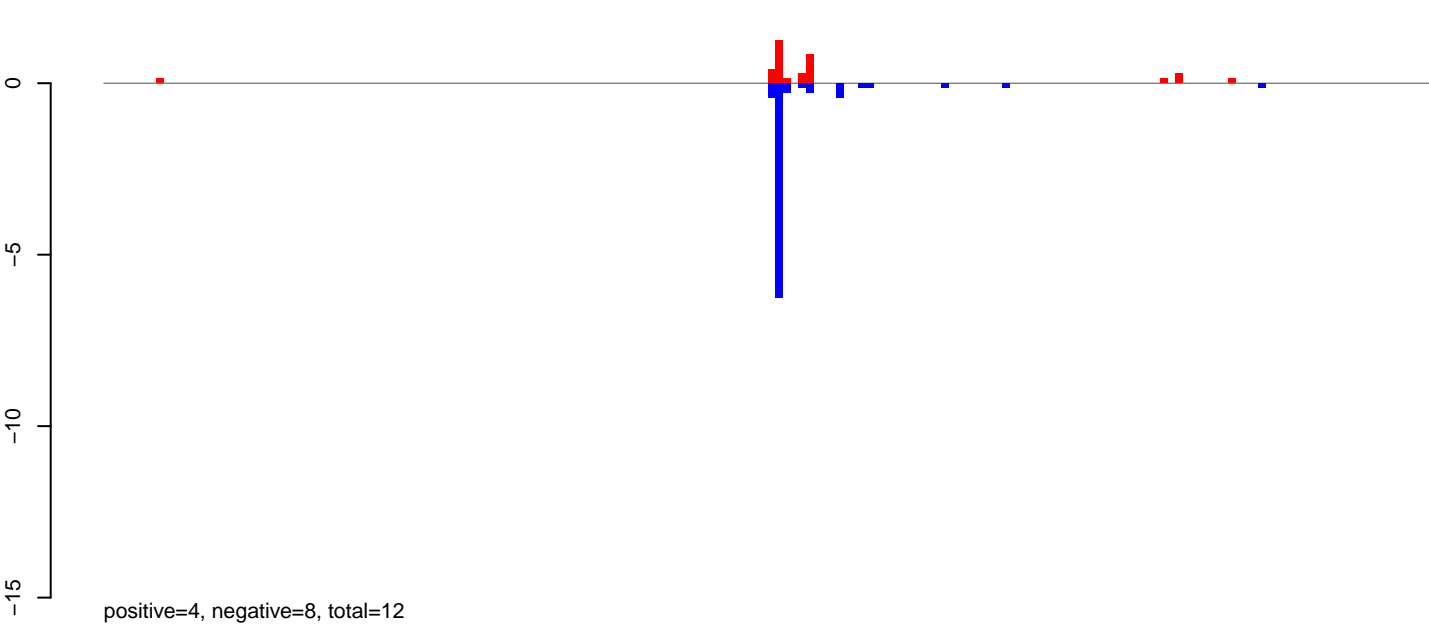


Window size=25, length=5115, TE@ltr-1\_family-4447@LTR\_Gypsy:1-5115

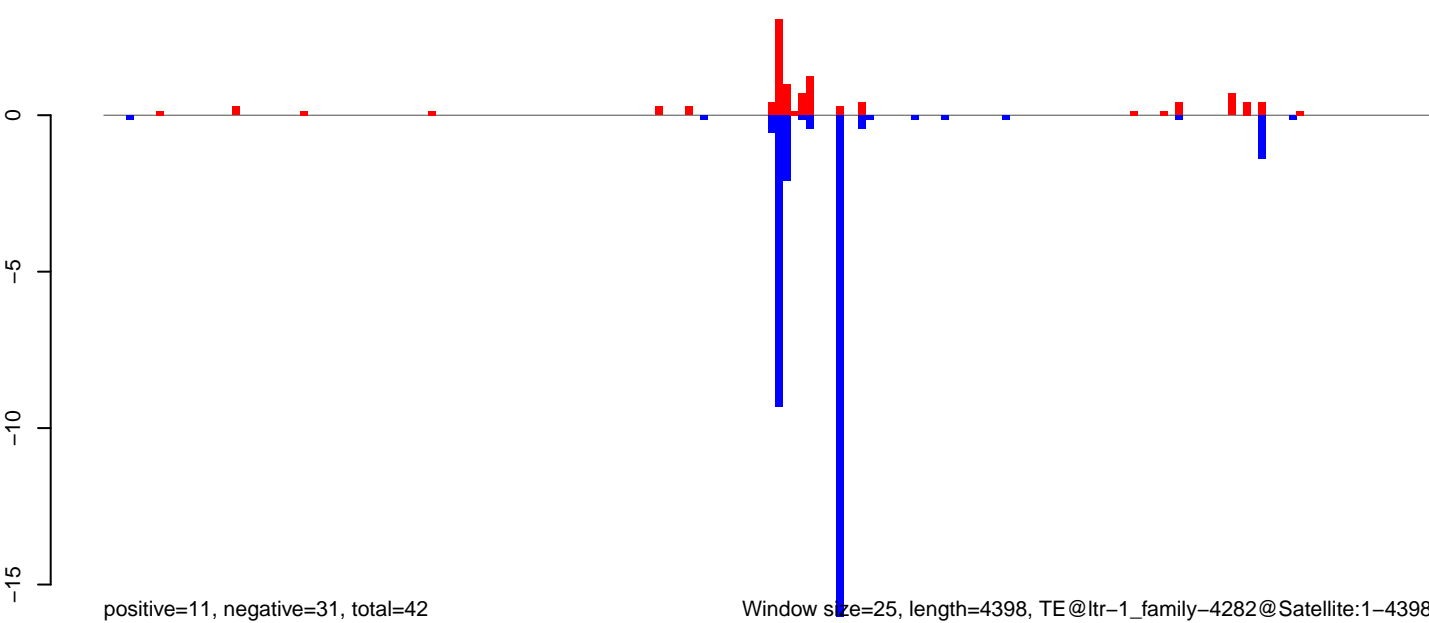
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



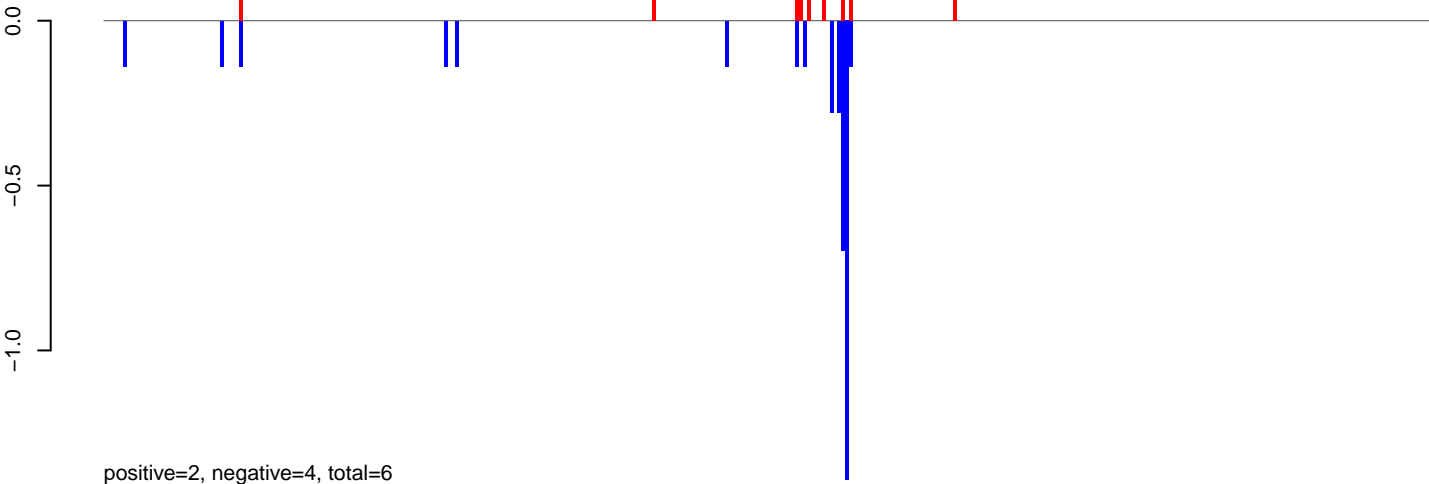
AeAlbo\_C636\_6dpi\_SINV2.rep



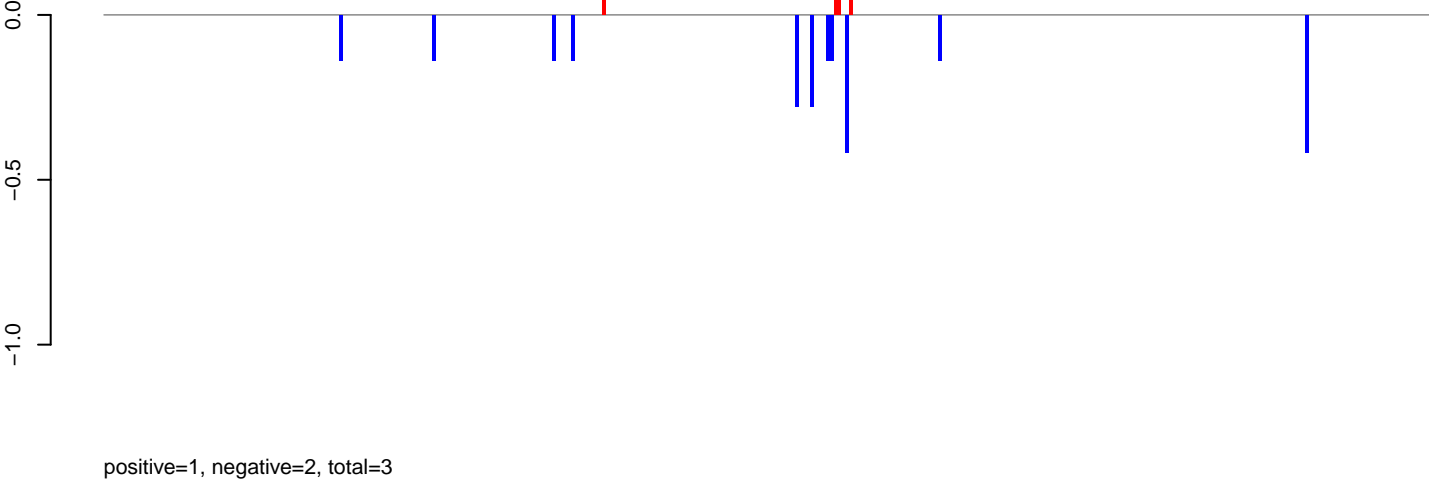
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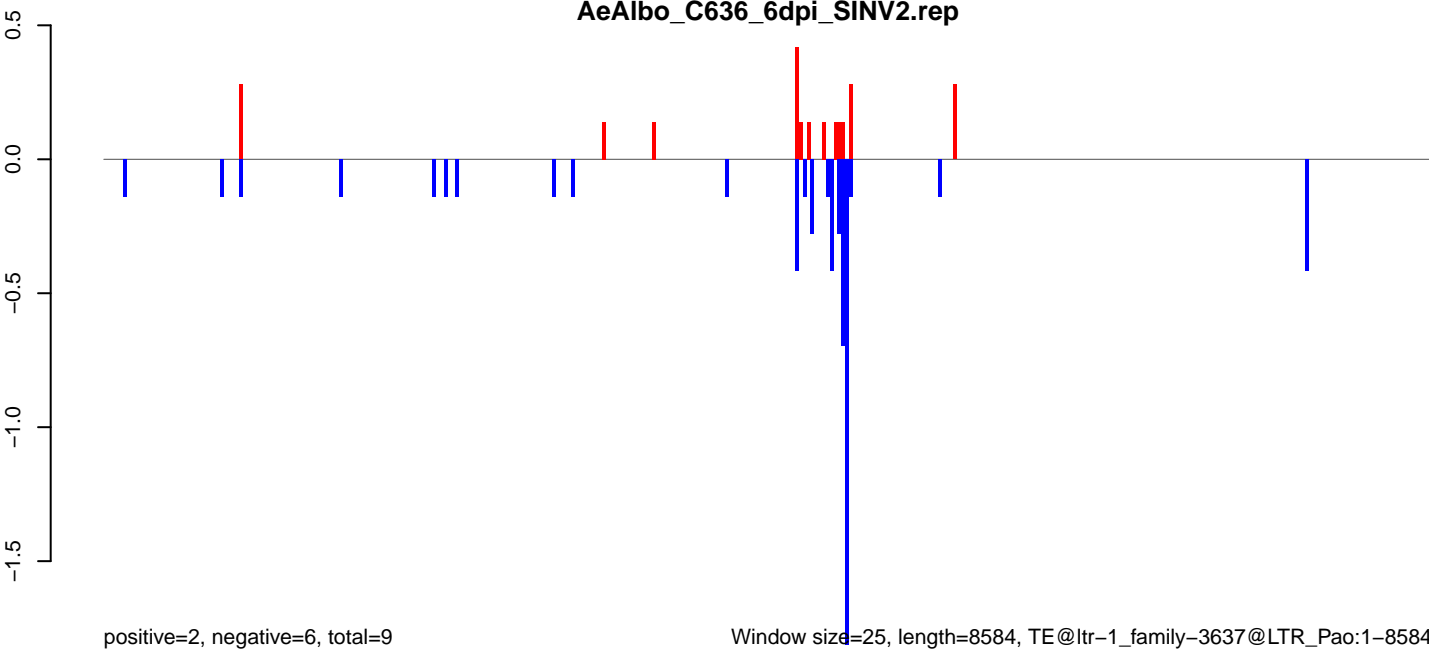
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

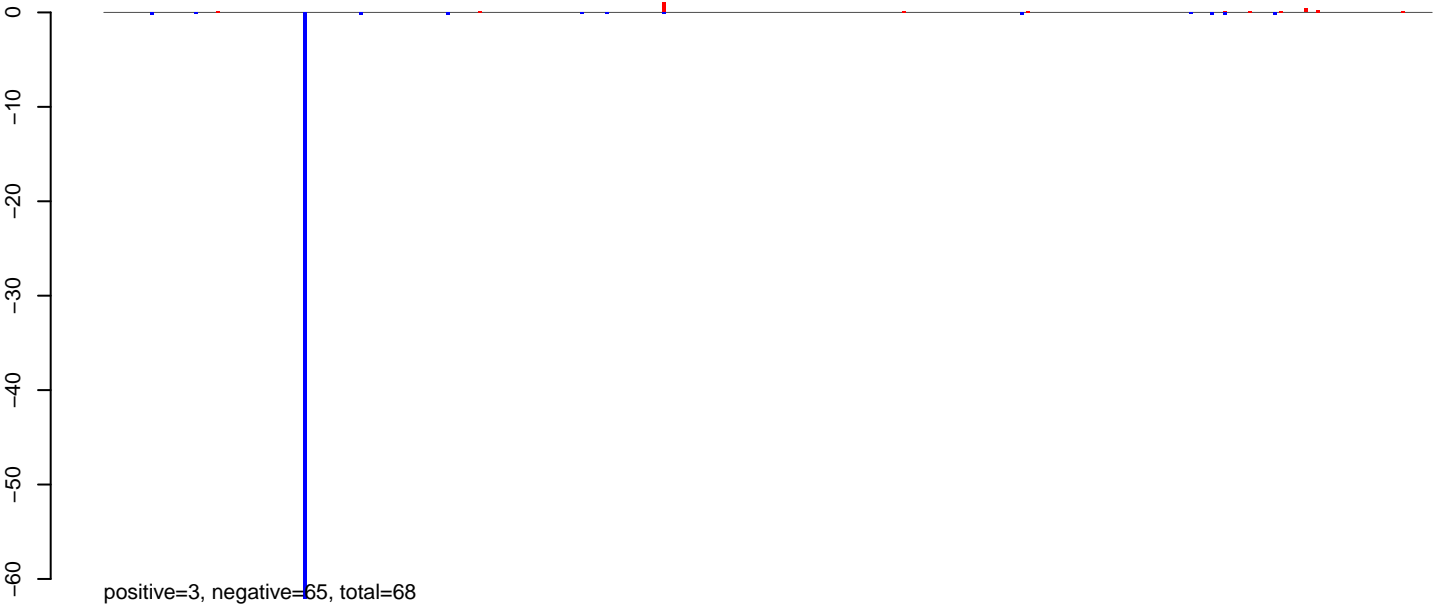


**AeAlbo\_C636\_6dpi\_SINV2.rep**

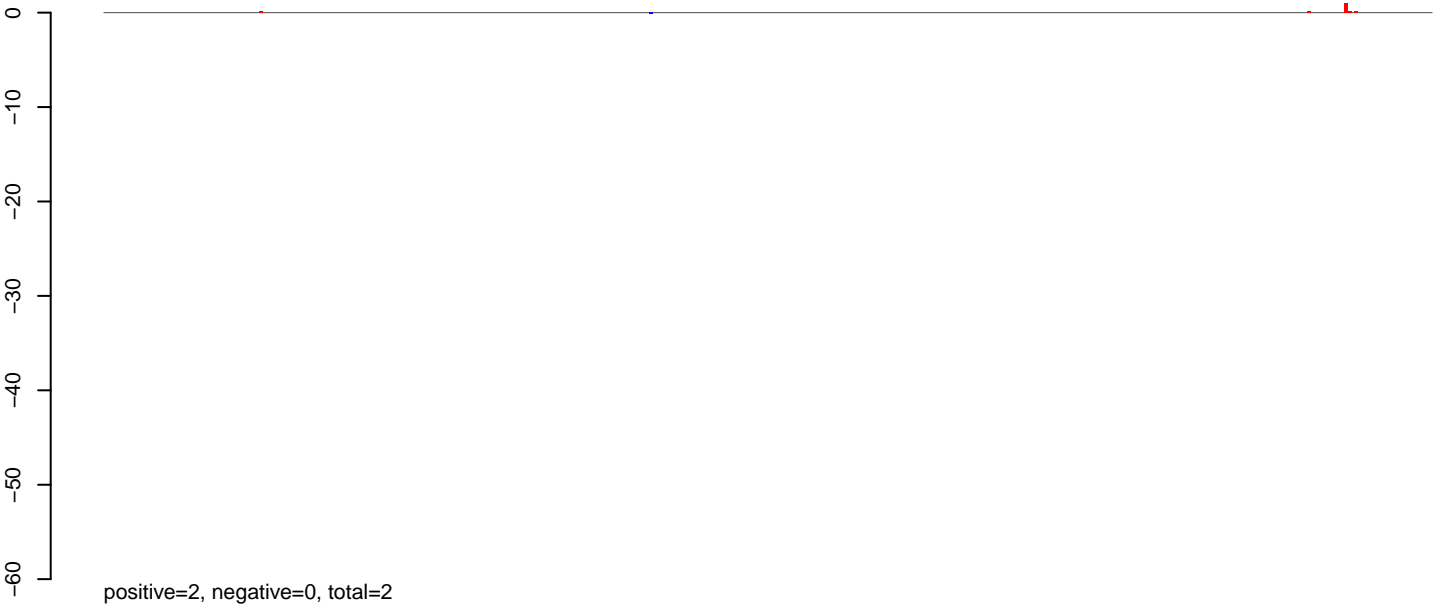


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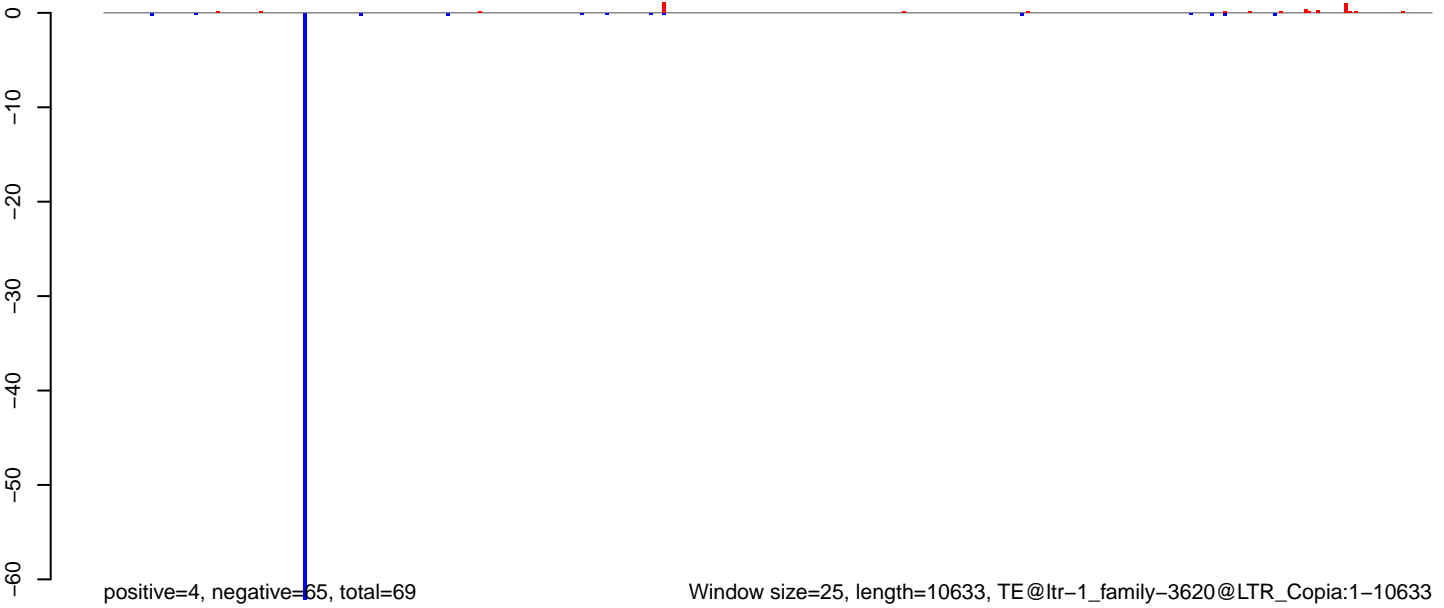
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



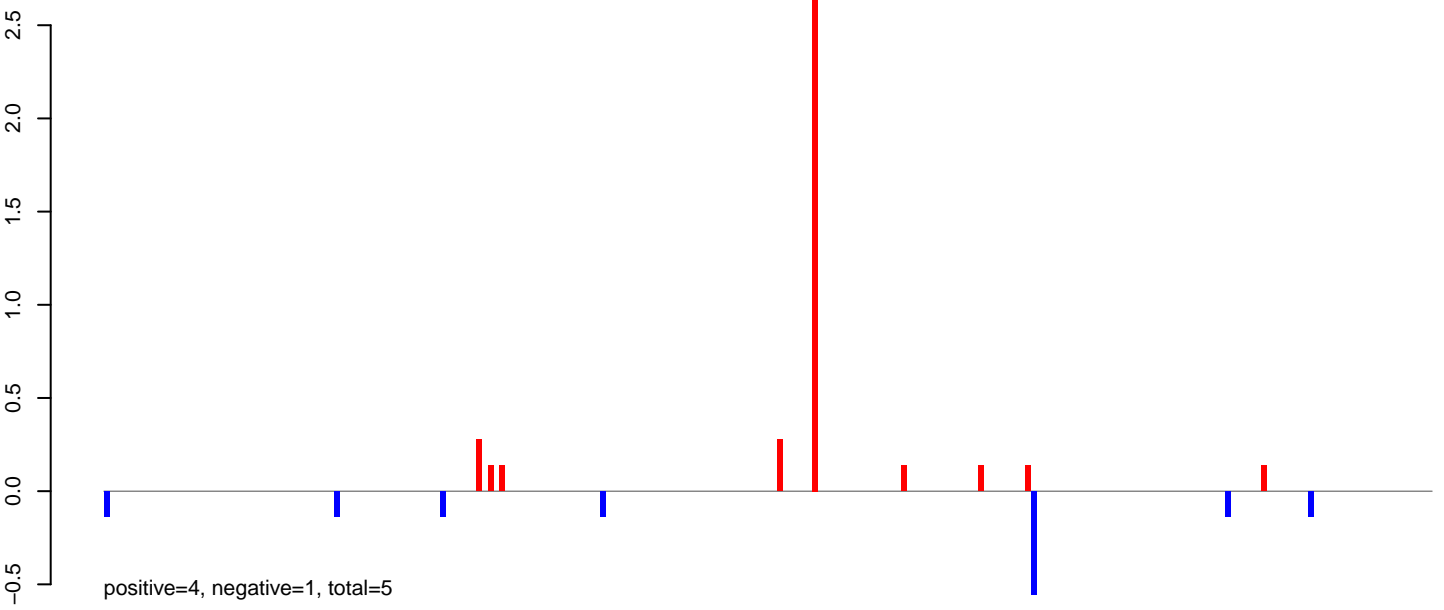
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



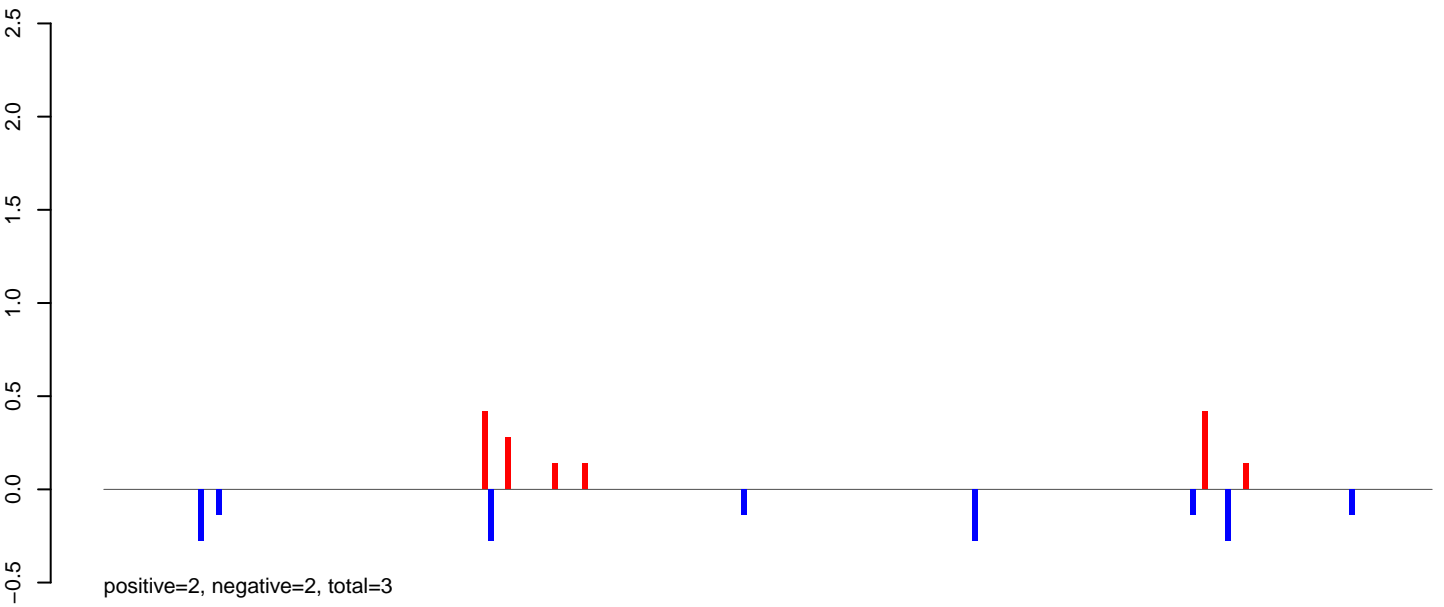
**AeAlbo\_C636\_6dpi\_SINV2.rep**



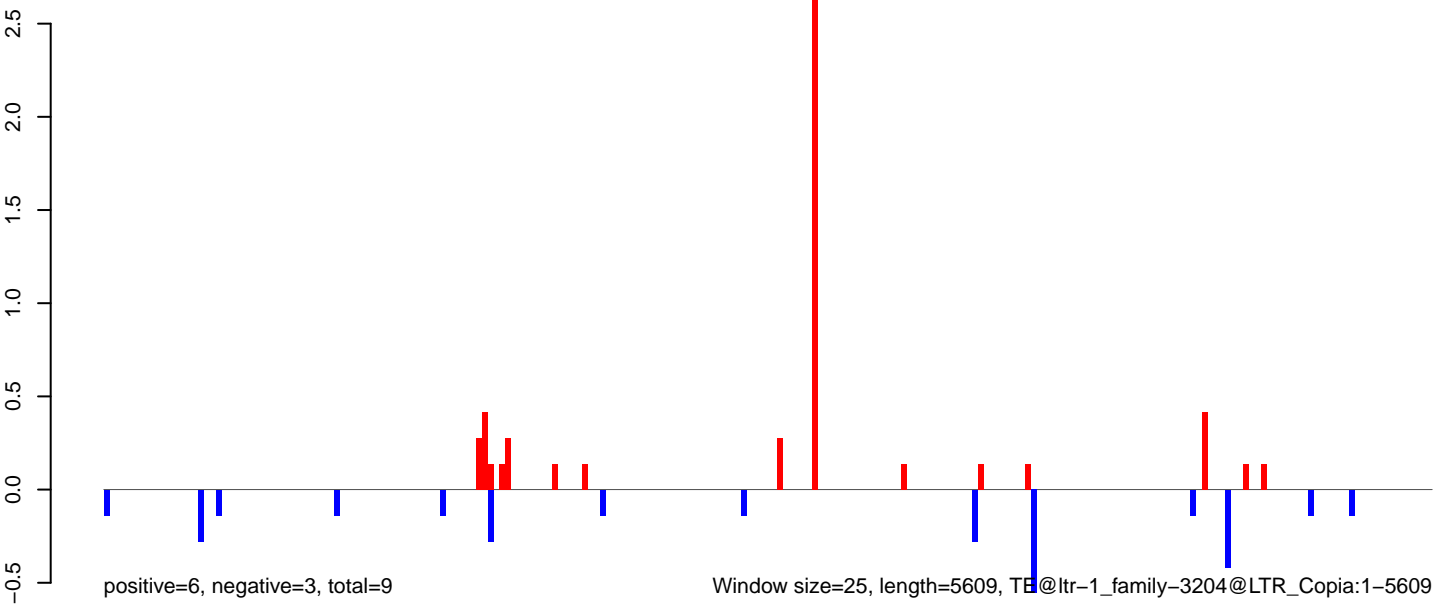
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



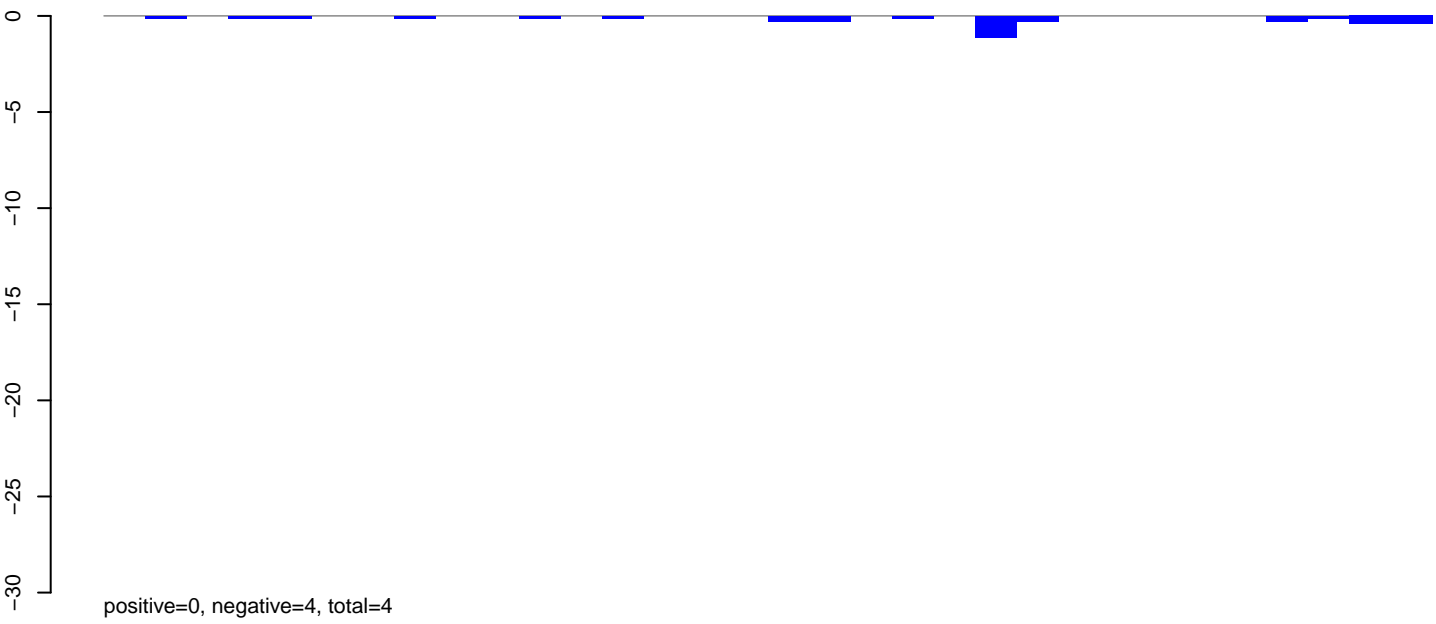
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



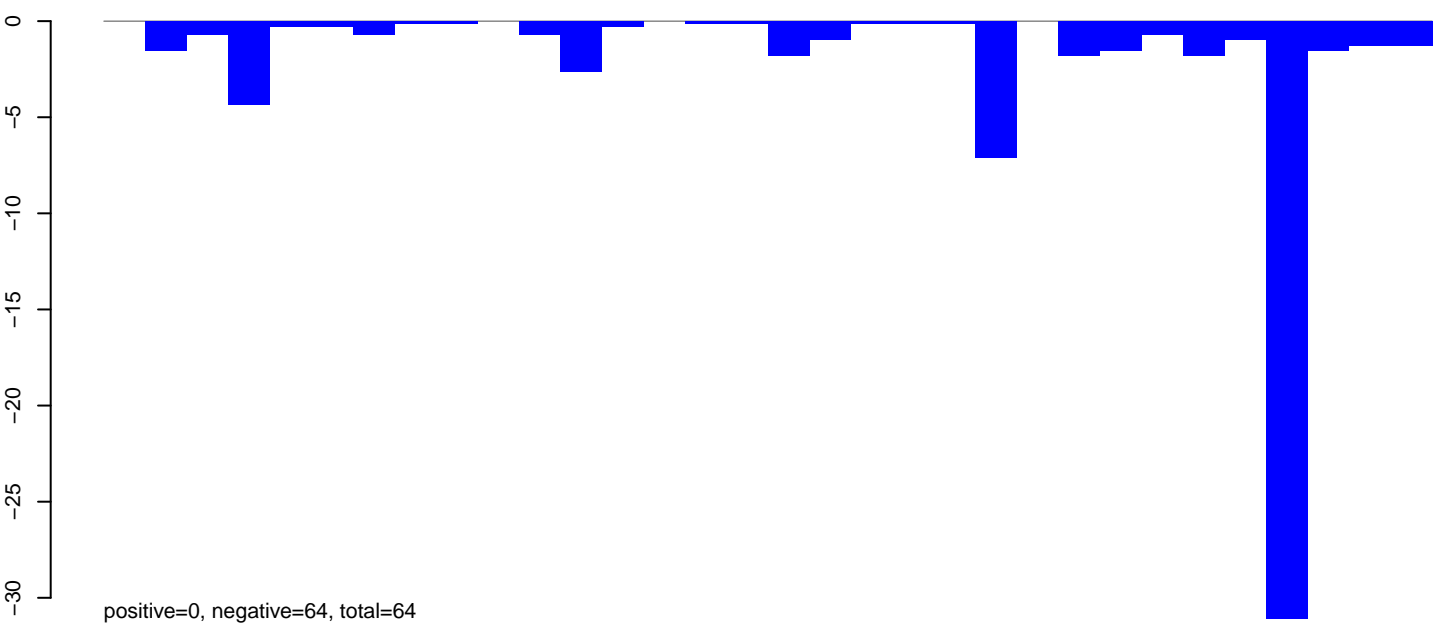
AeAlbo\_C636\_6dpi\_SINV2.rep



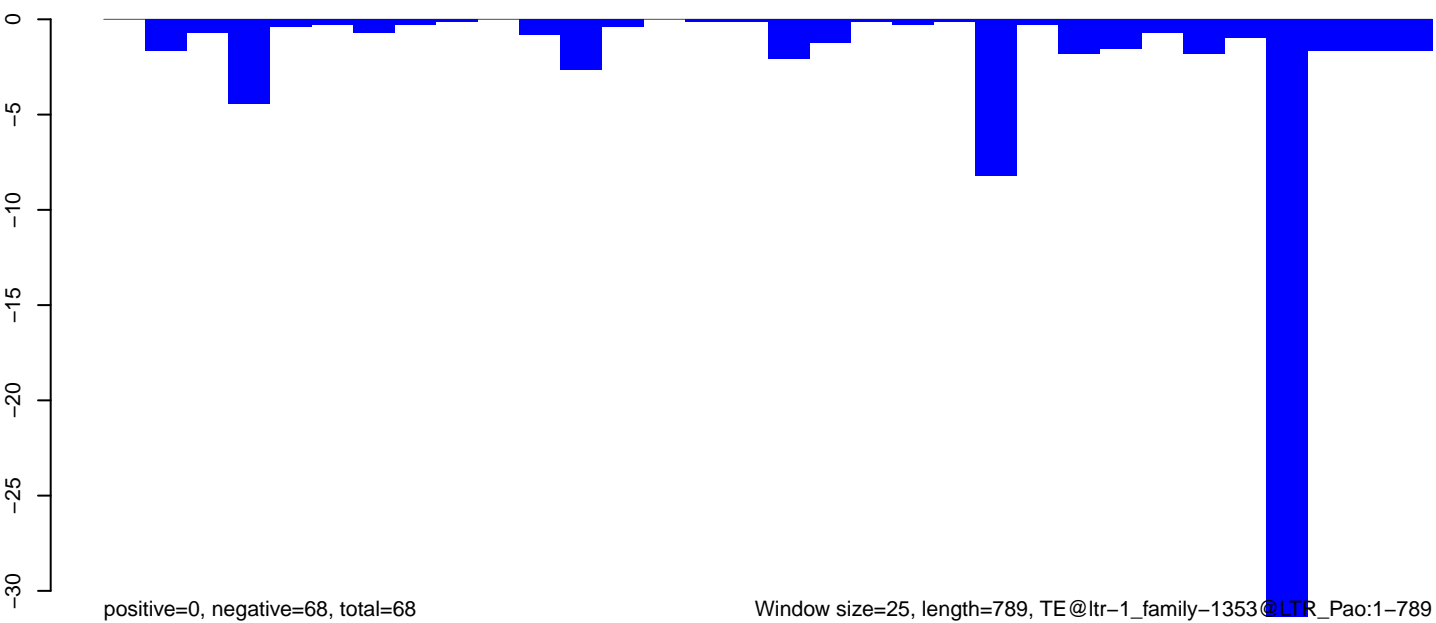
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

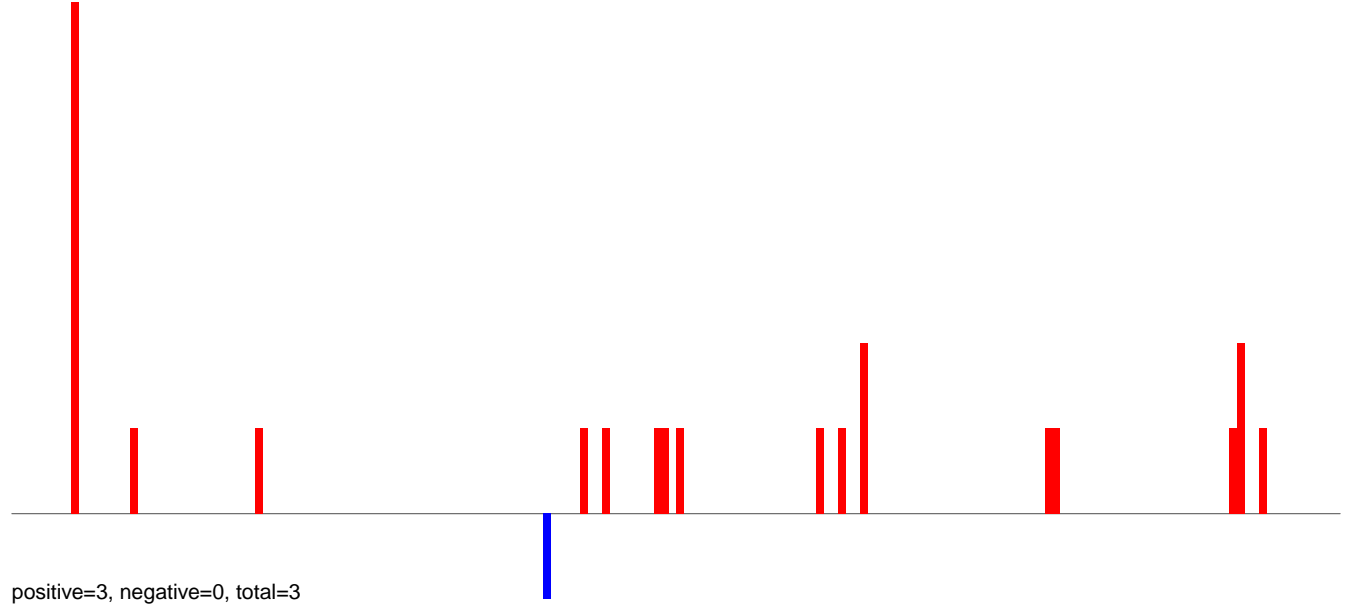


AeAlbo\_C636\_6dpi\_SINV2.rep

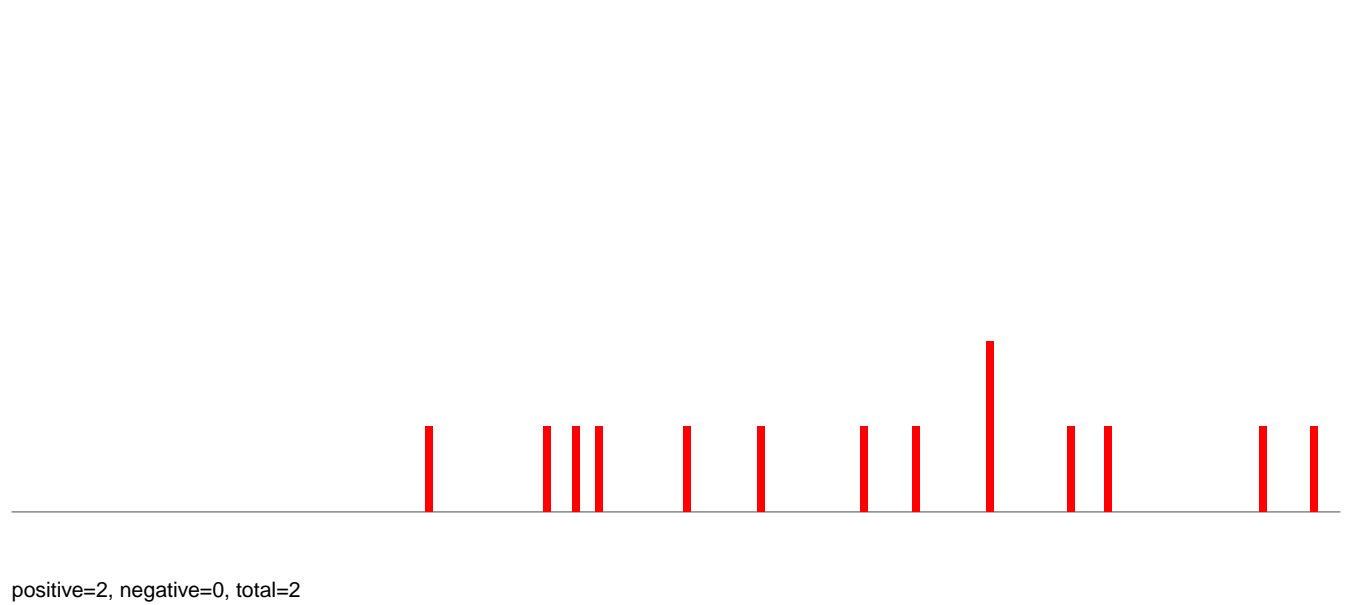


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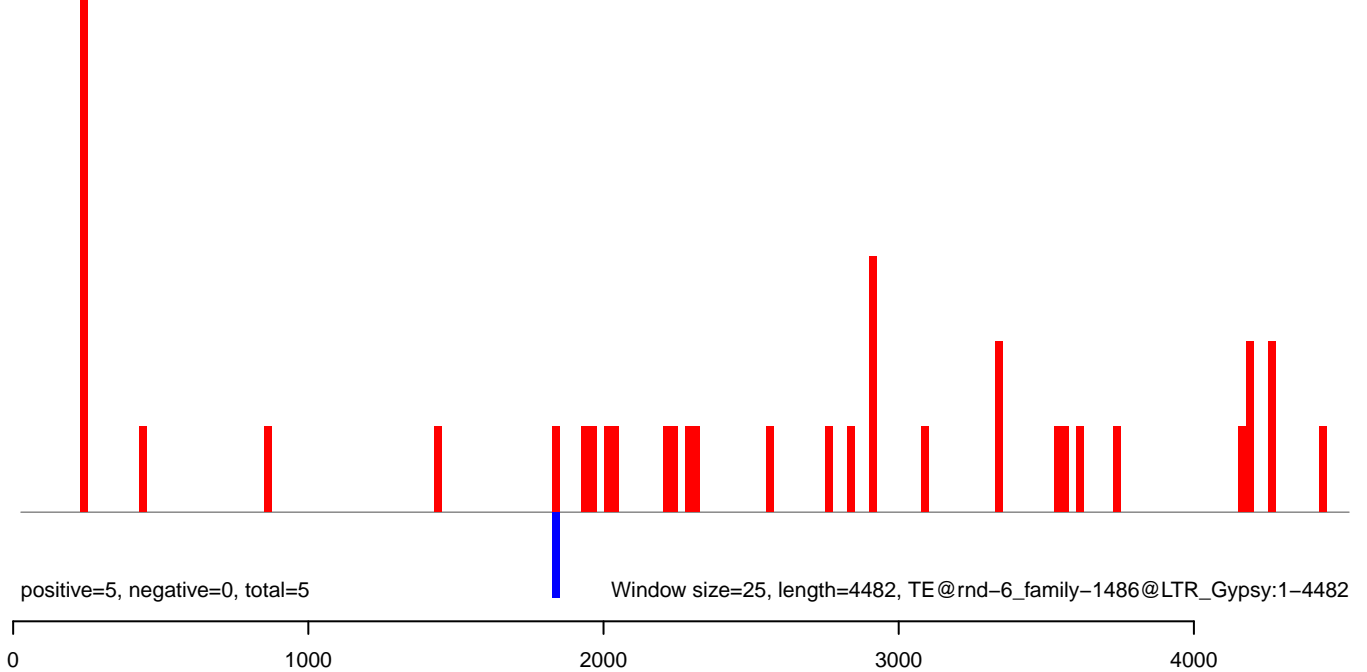
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

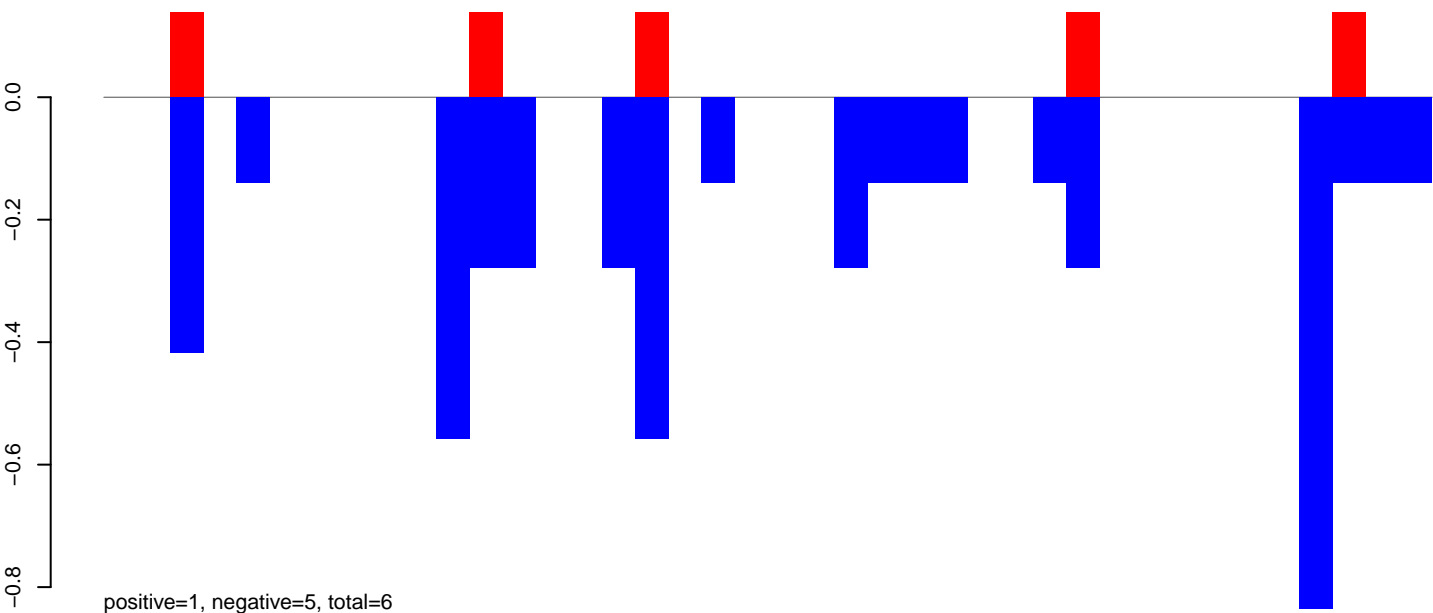


AeAlbo\_C636\_6dpi\_SINV2.rep

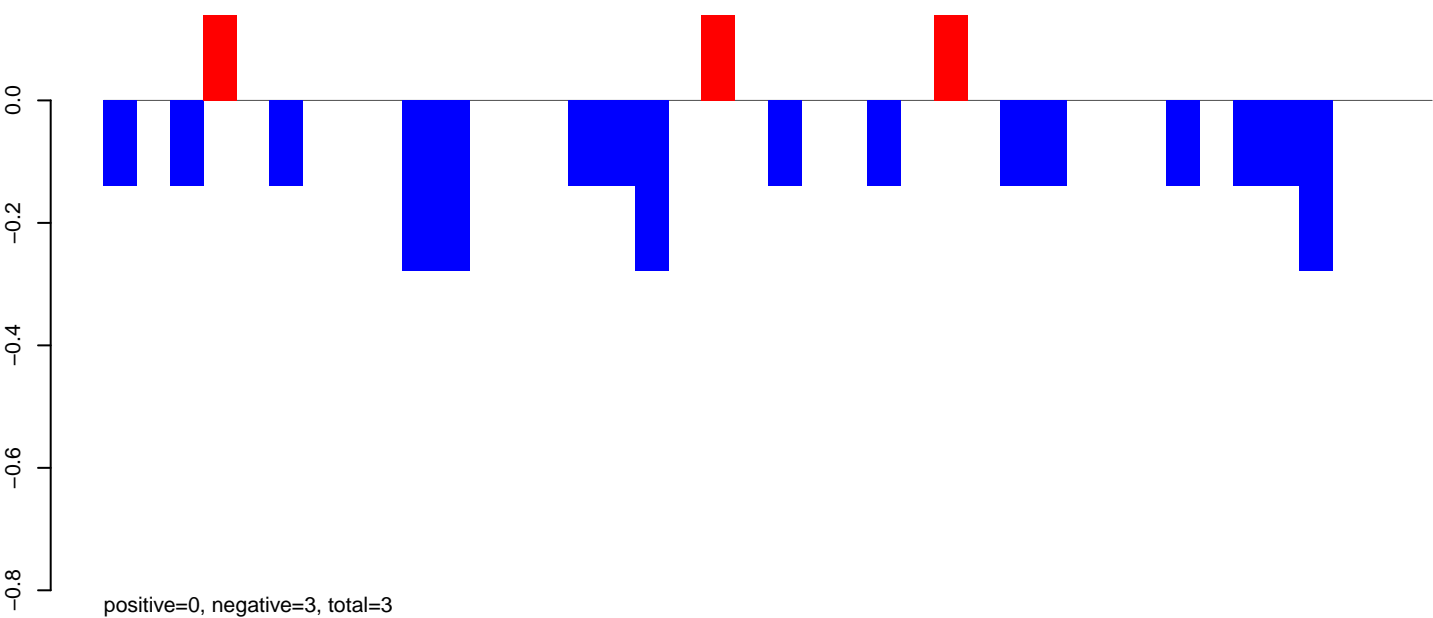




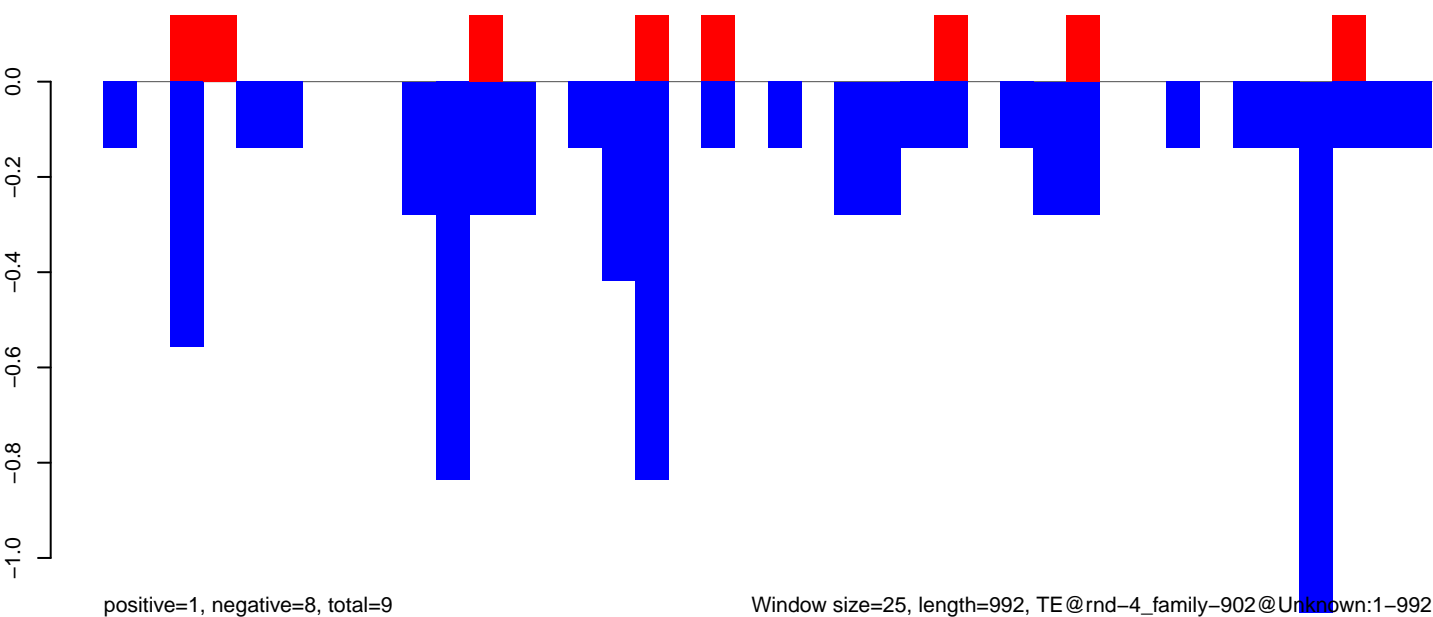
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

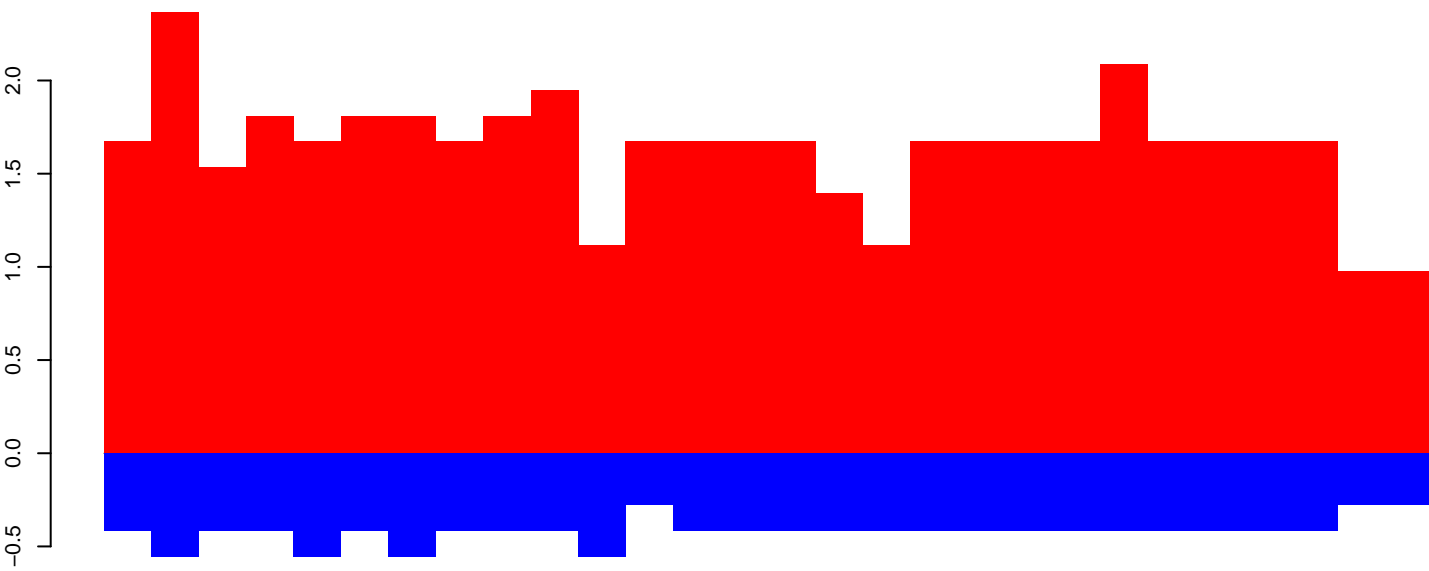


AeAlbo\_C636\_6dpi\_SINV2.rep



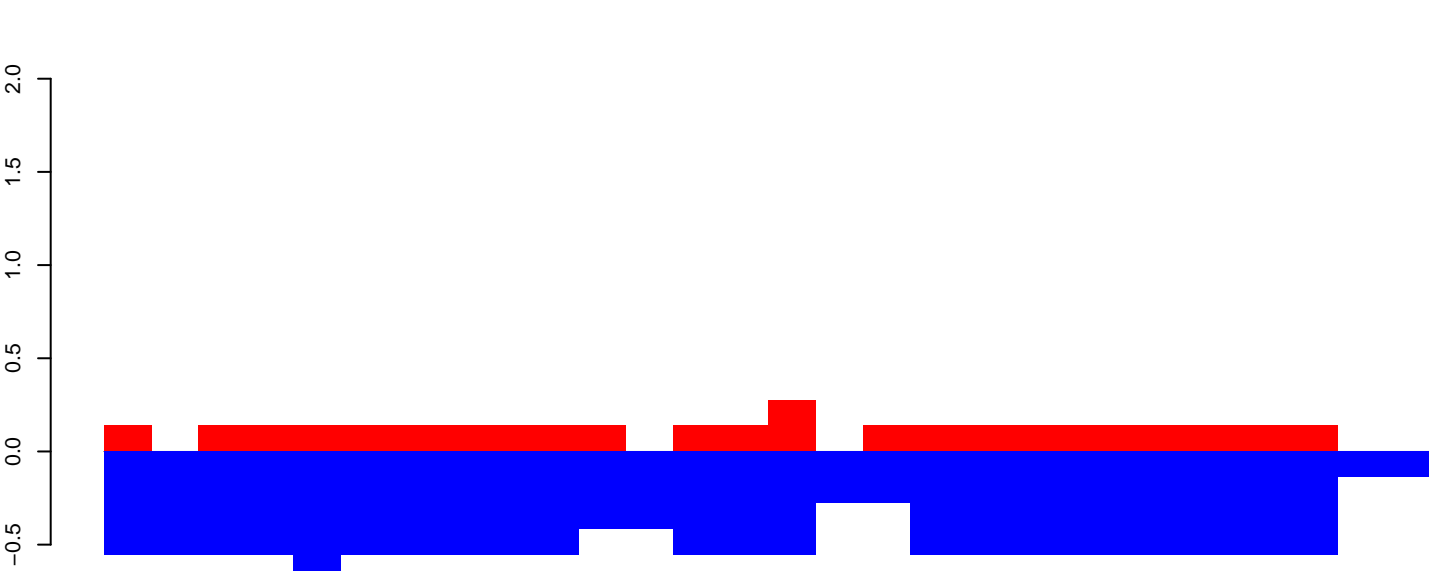
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



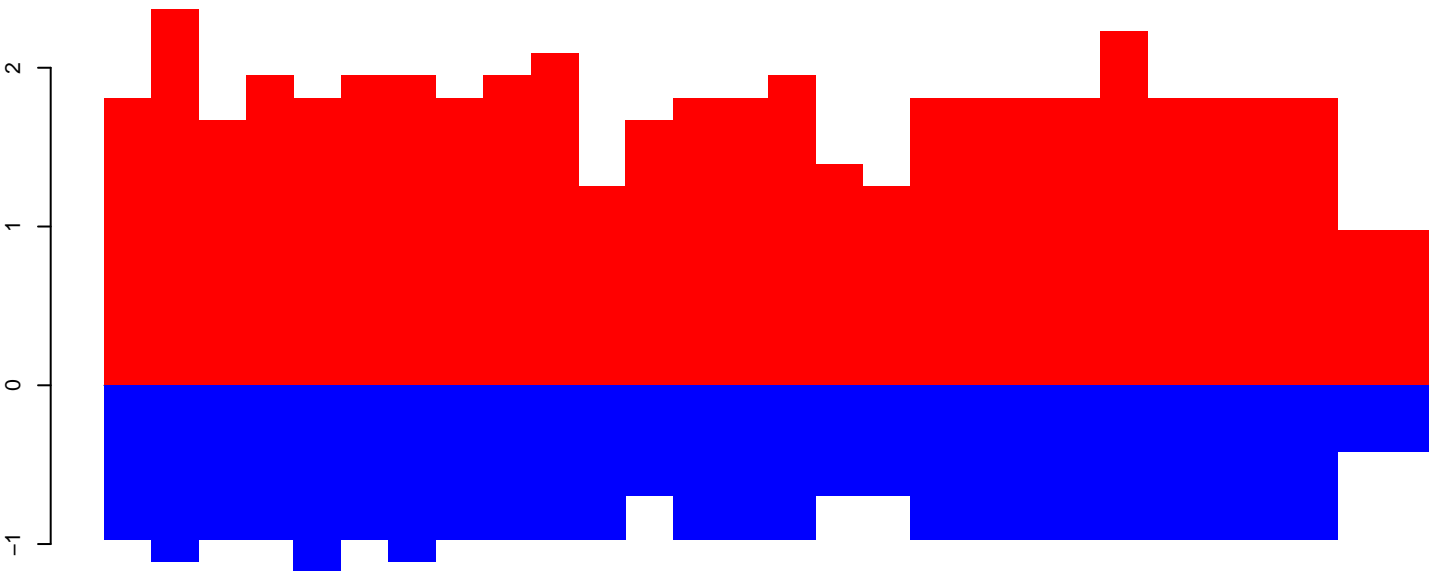
positive=46, negative=12, total=58

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=3, negative=14, total=18

AeAlbo\_C636\_6dpi\_SINV2.rep



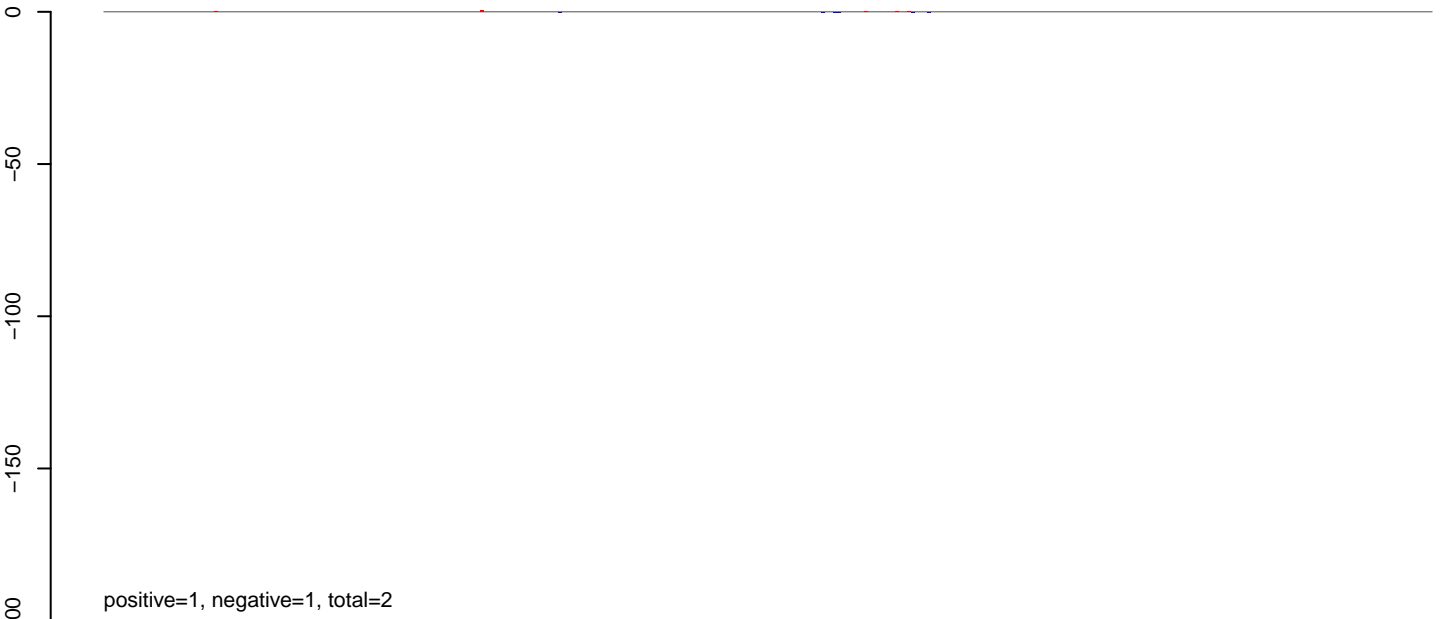
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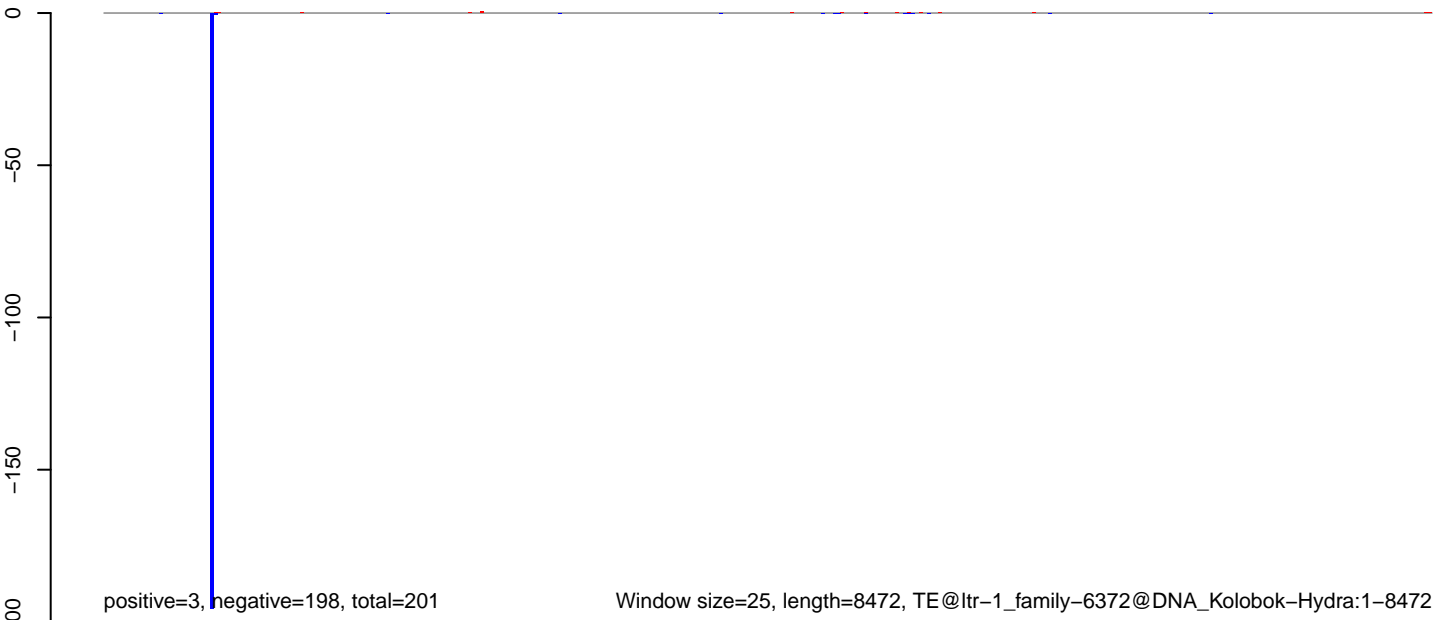
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



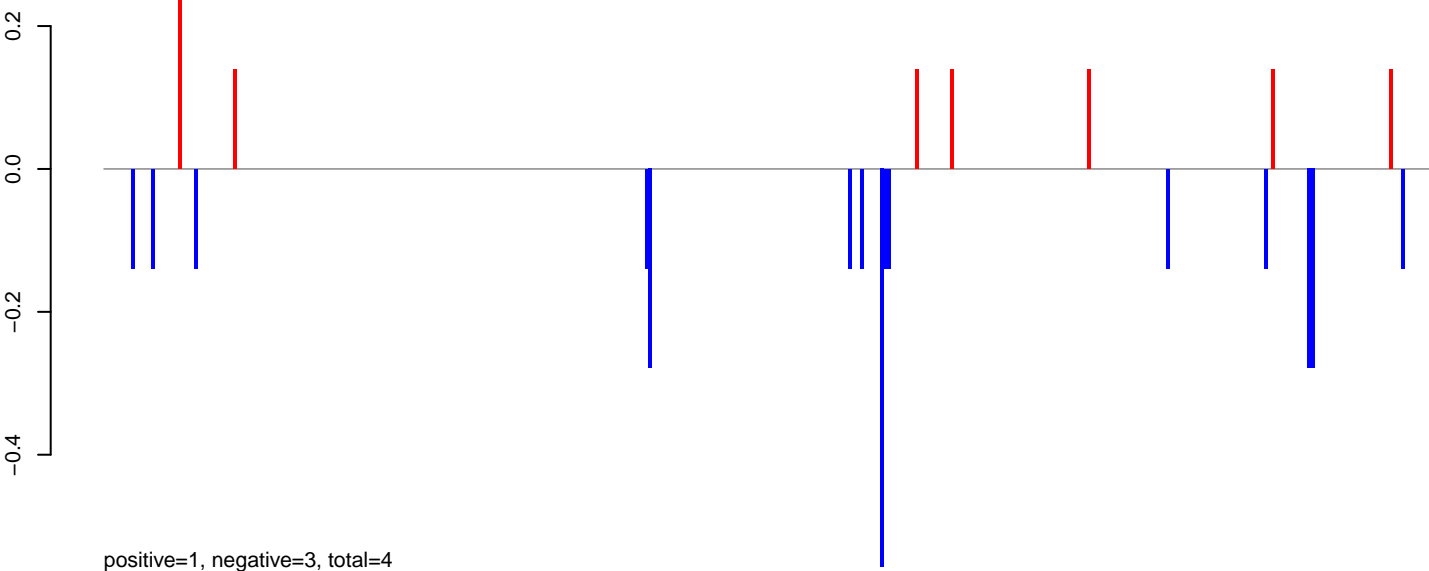
**AeAlbo\_C636\_6dpi\_SINV2.rep**



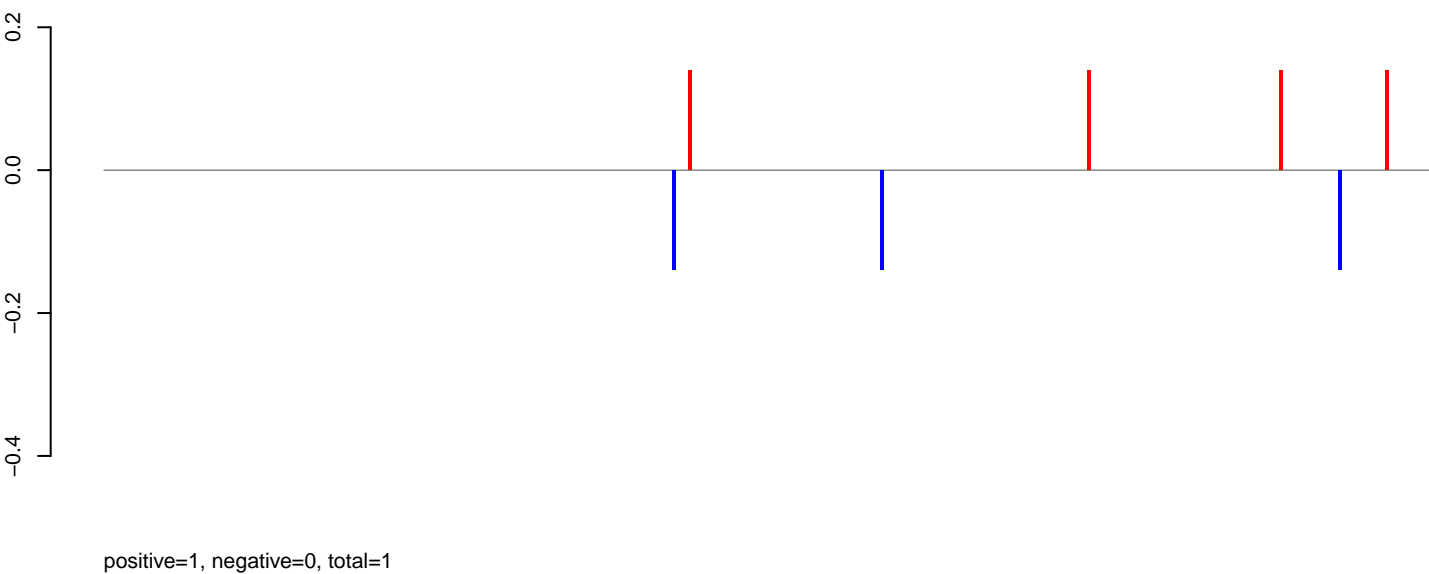
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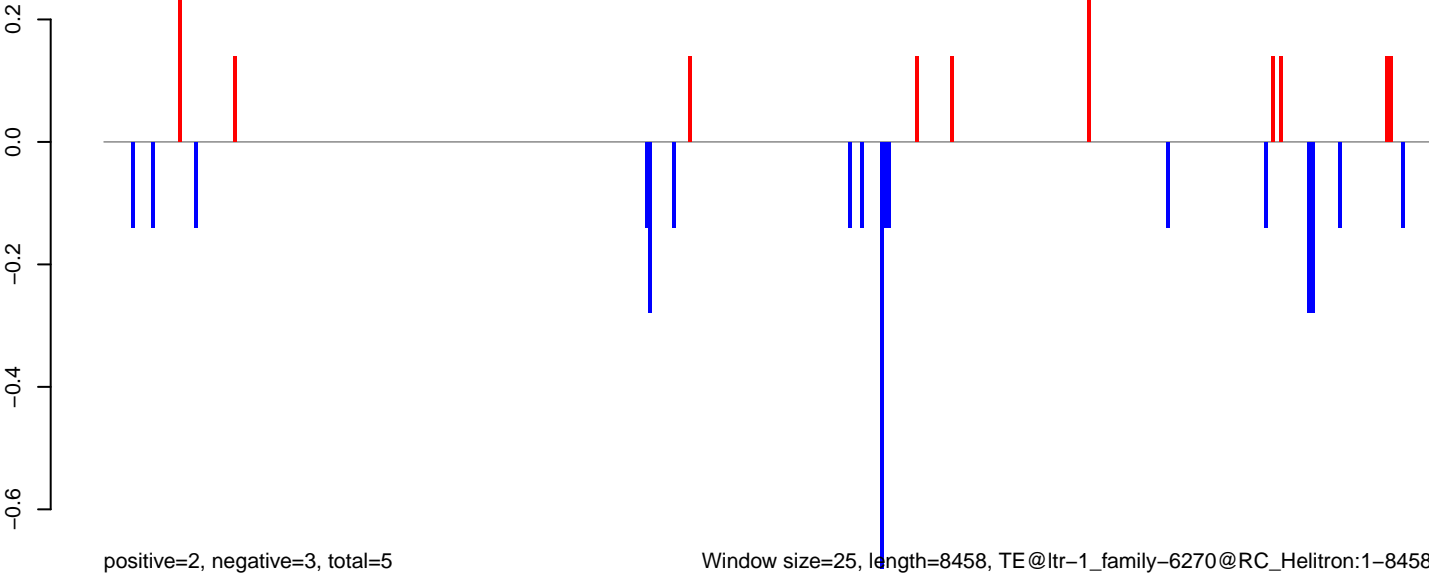
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



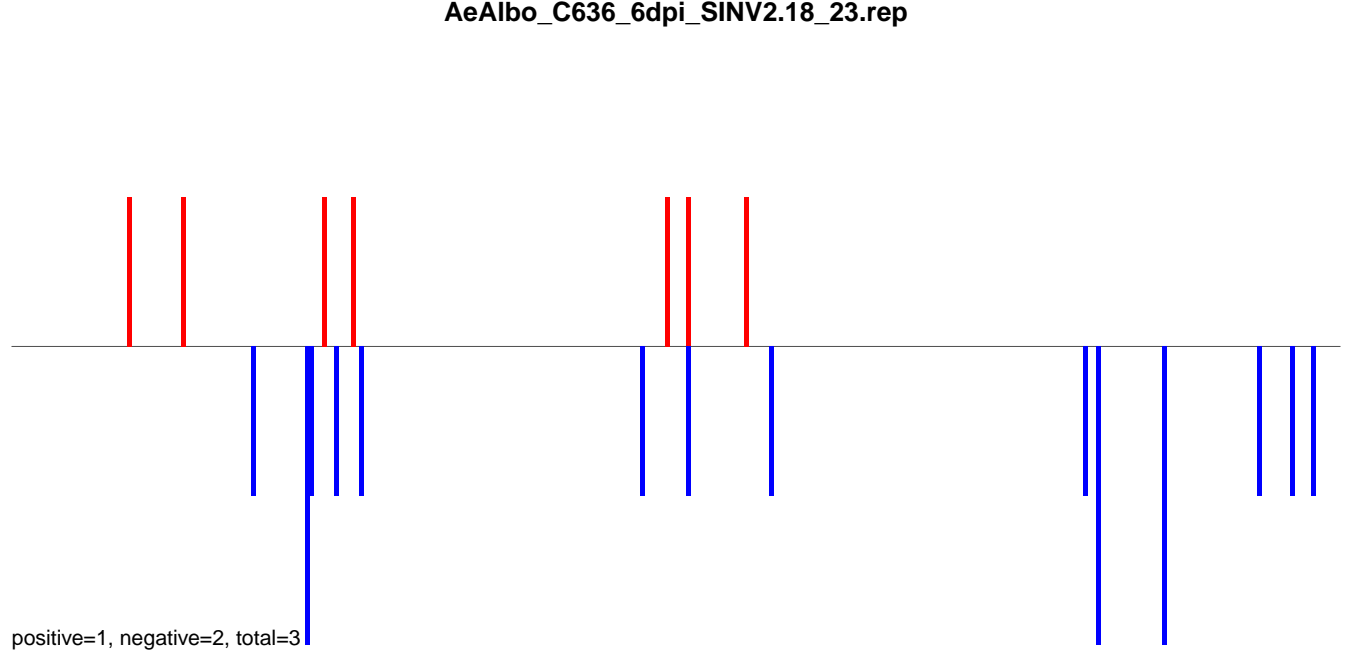
AeAlbo\_C636\_6dpi\_SINV2.rep



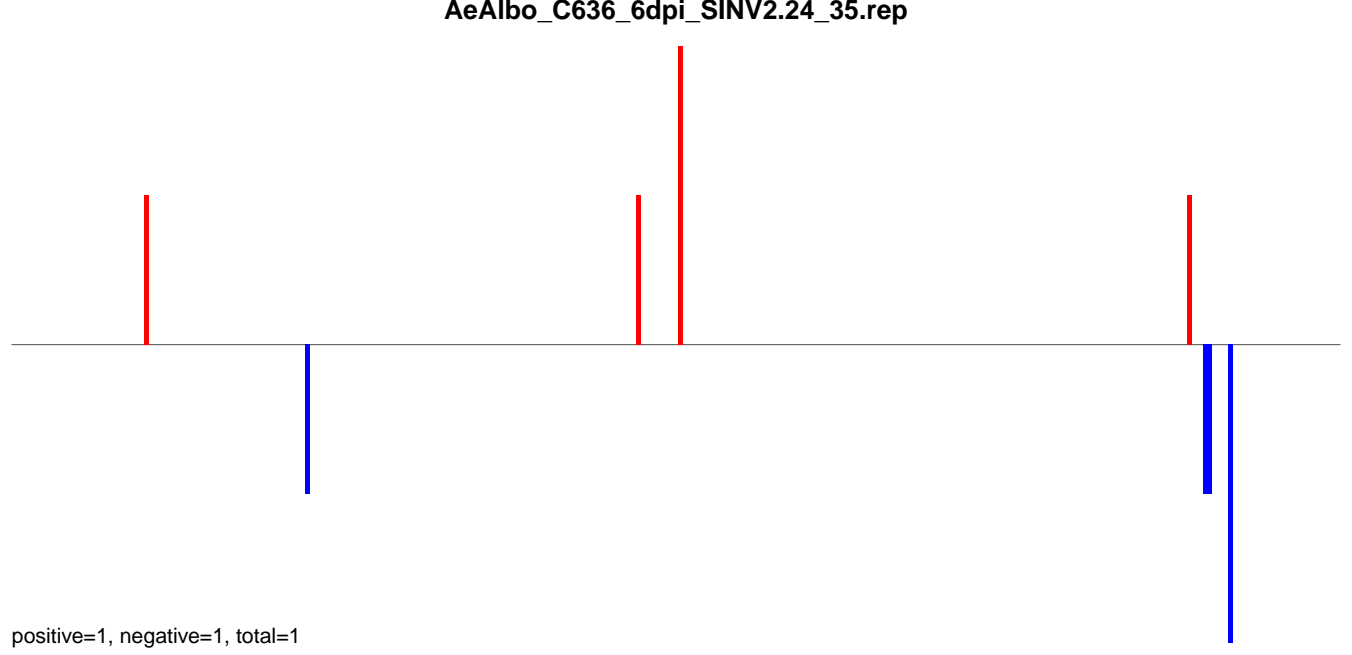
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0 2000 4000 6000 8000

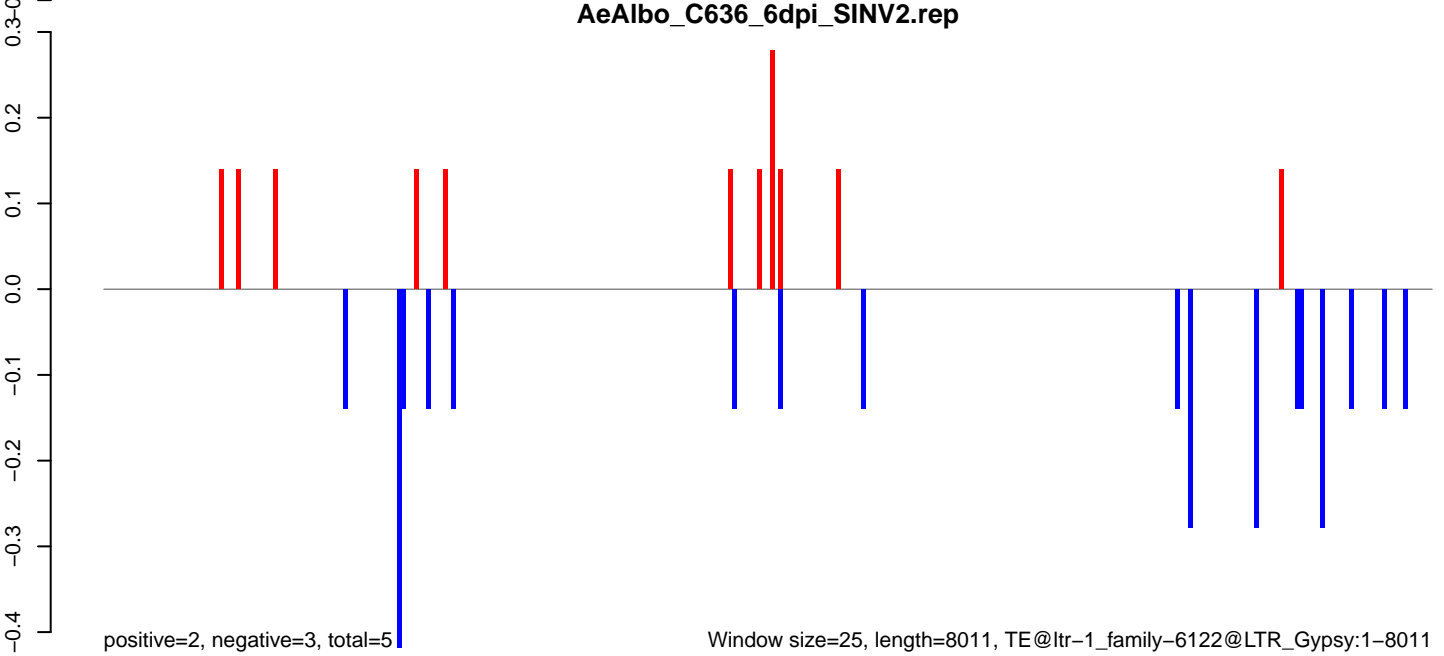
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



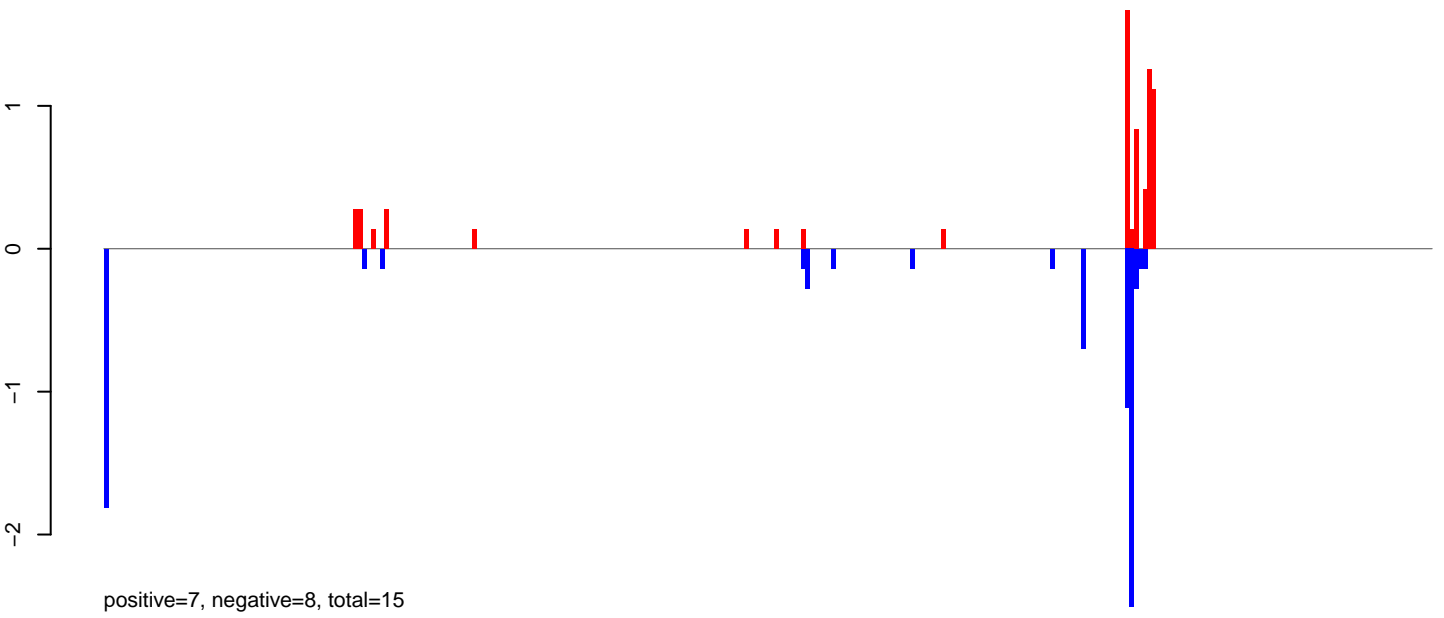
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=8011, TE@ltr-1\_family-6122@LTR\_Gypsy:1-8011

0 2000 4000 6000 8000

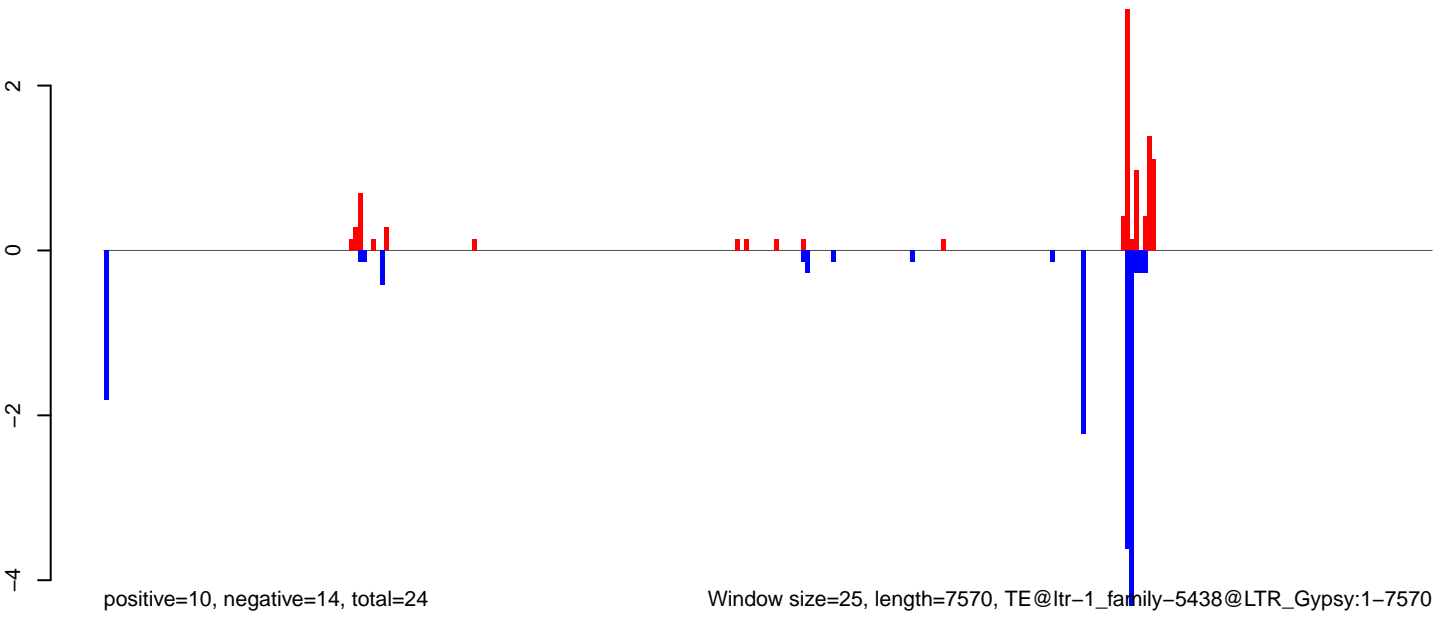
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



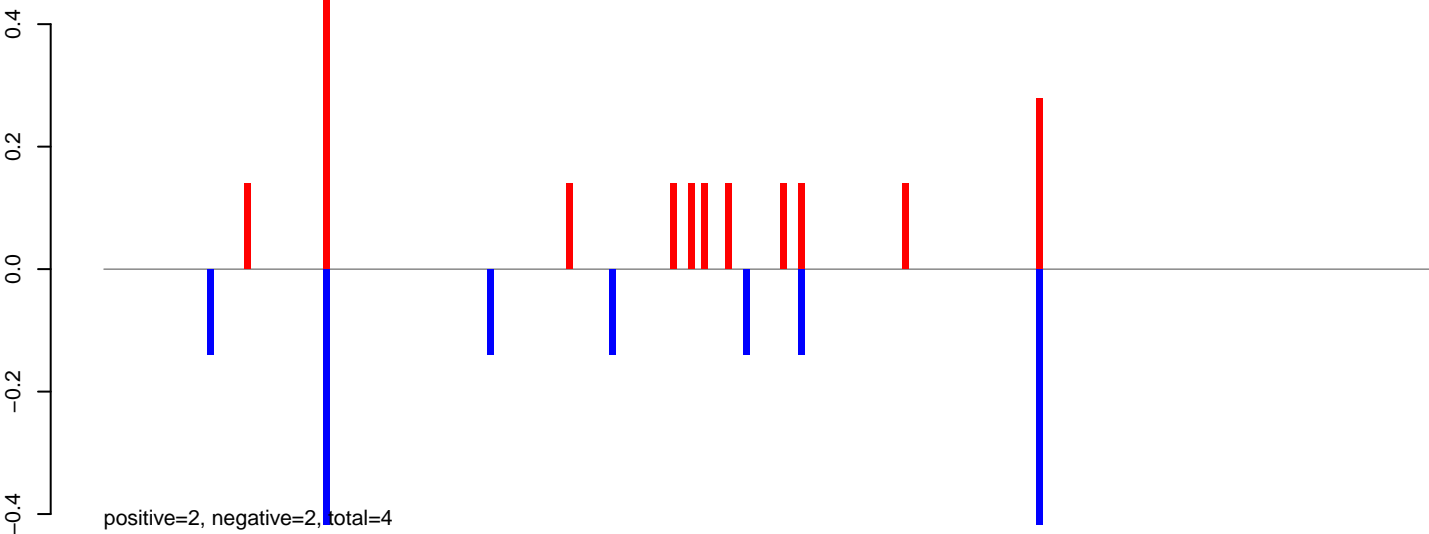
AeAlbo\_C636\_6dpi\_SINV2.rep



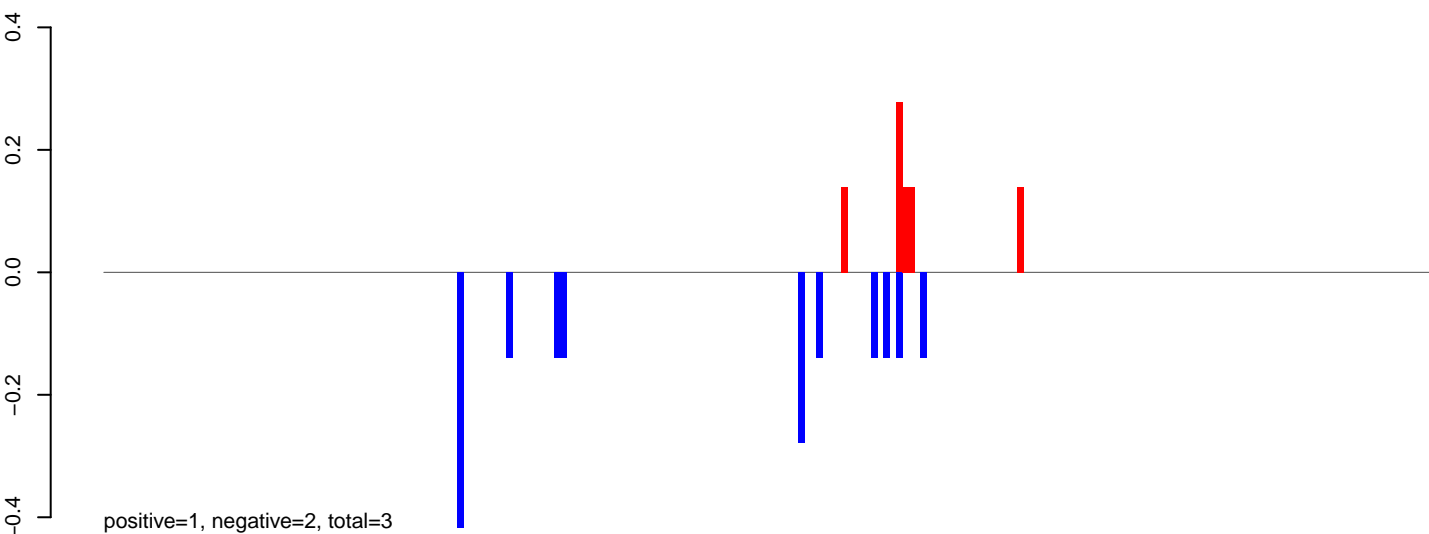
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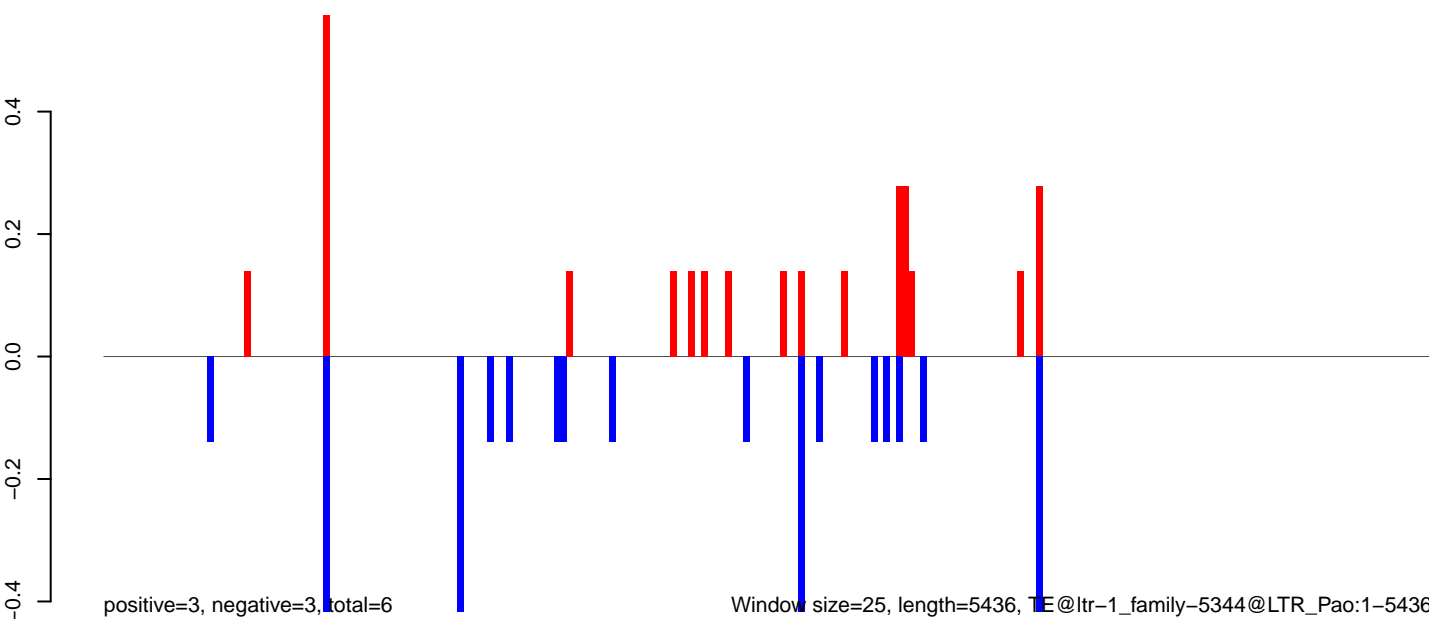
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

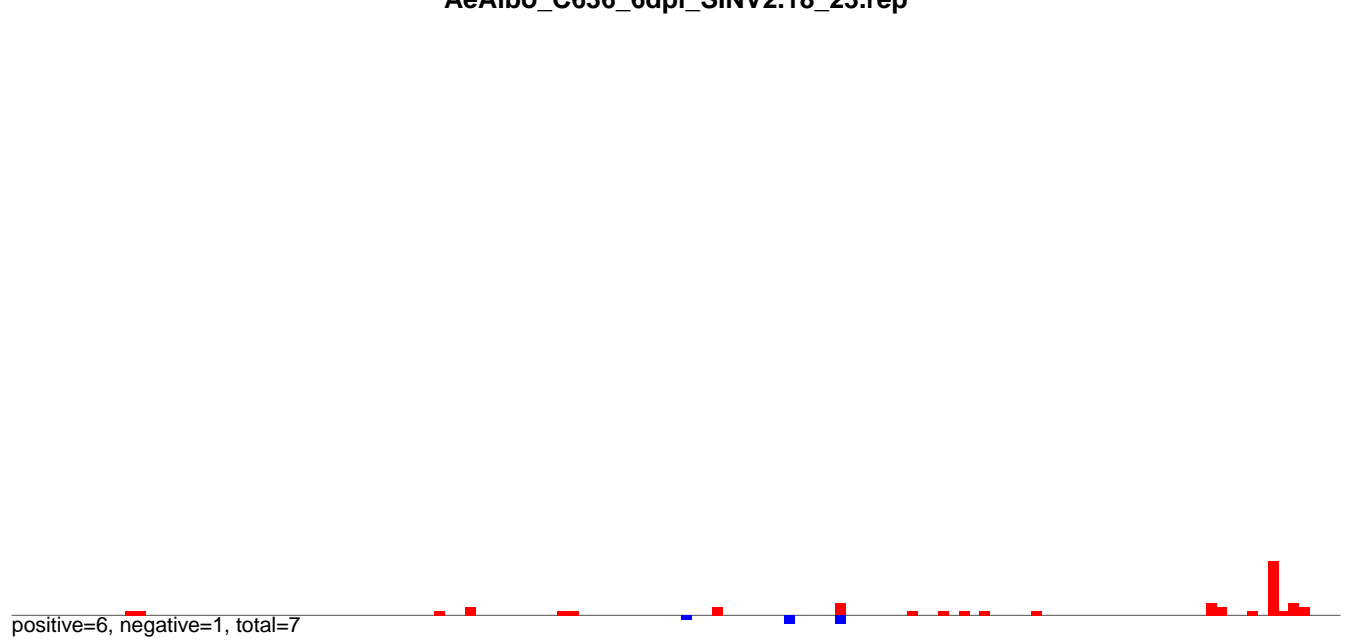


AeAlbo\_C636\_6dpi\_SINV2.rep

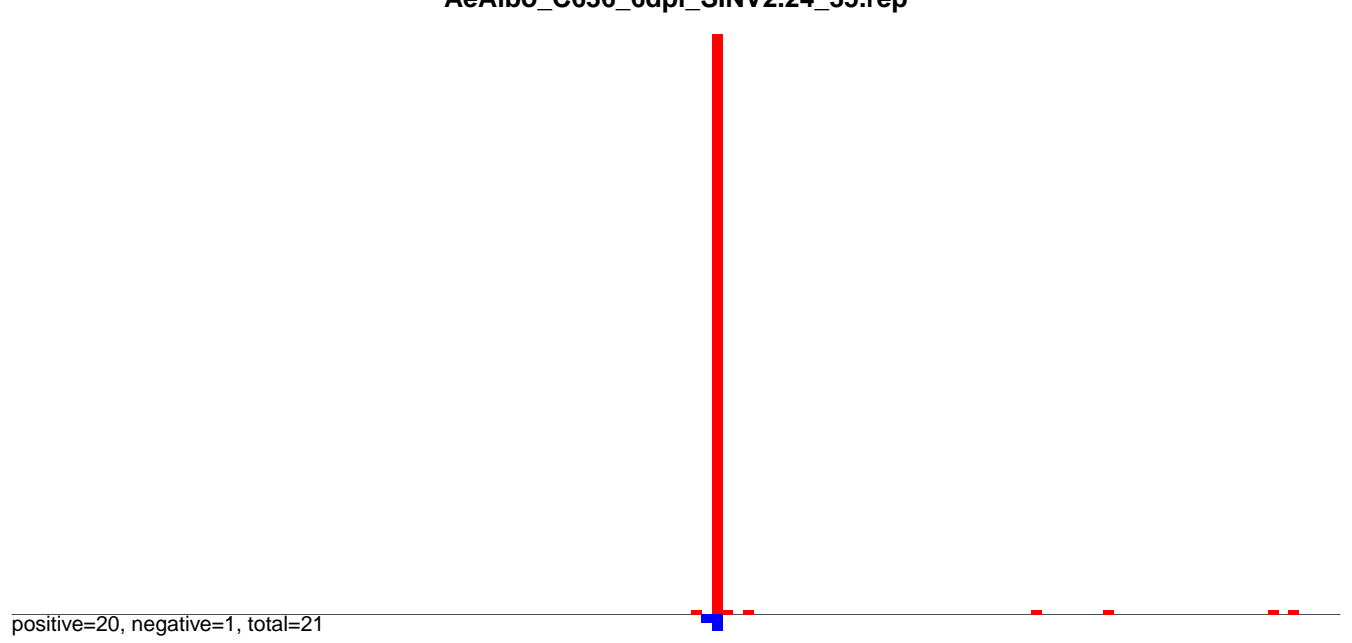


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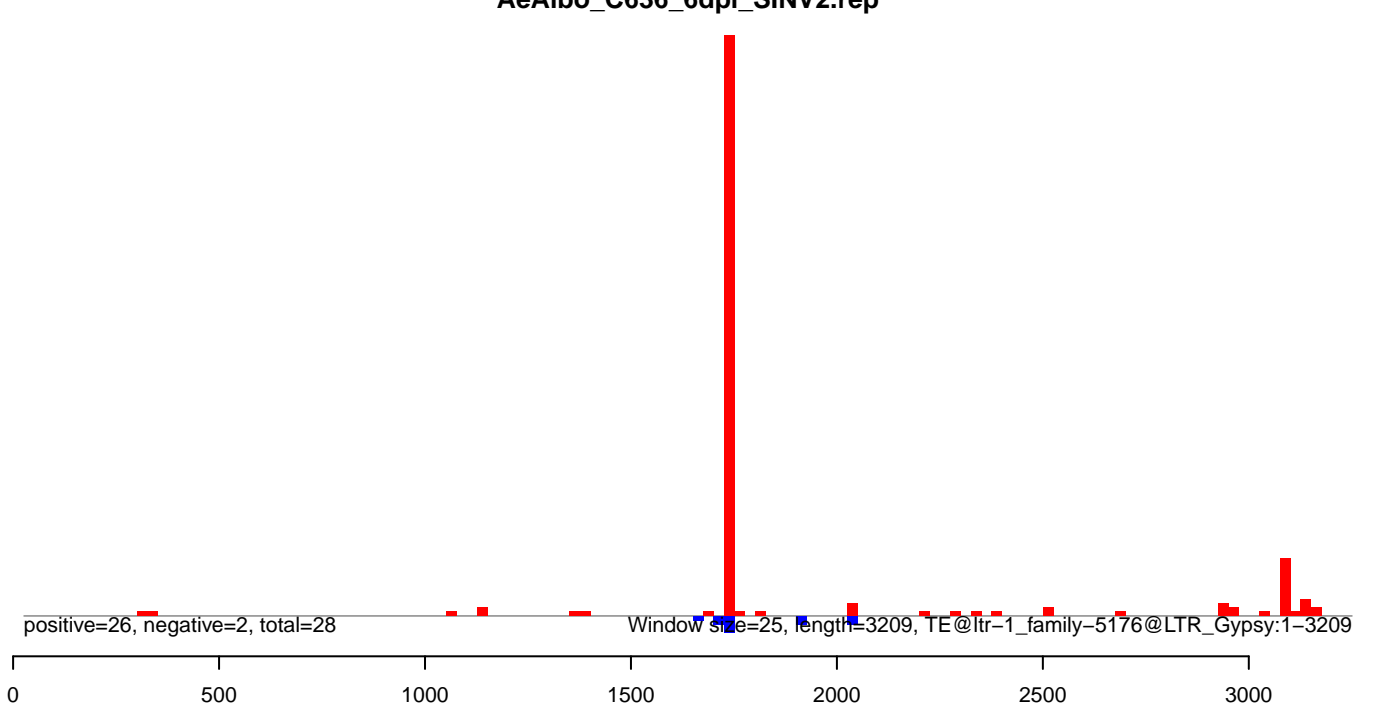
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

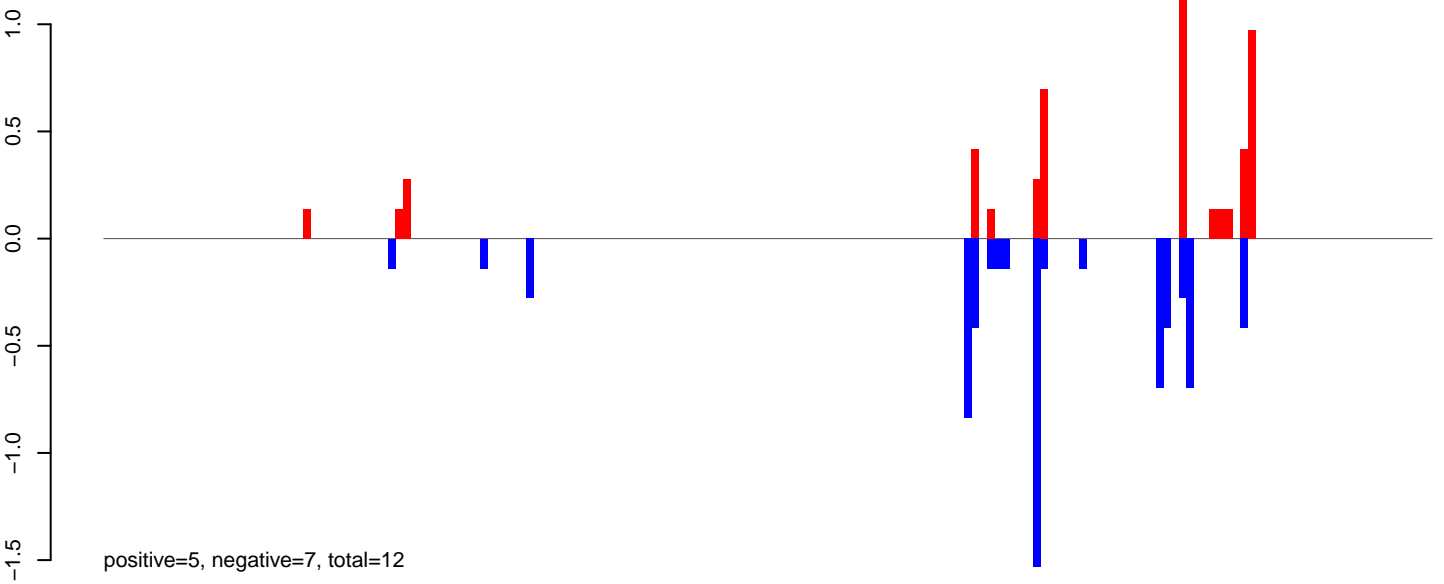


AeAlbo\_C636\_6dpi\_SINV2.rep

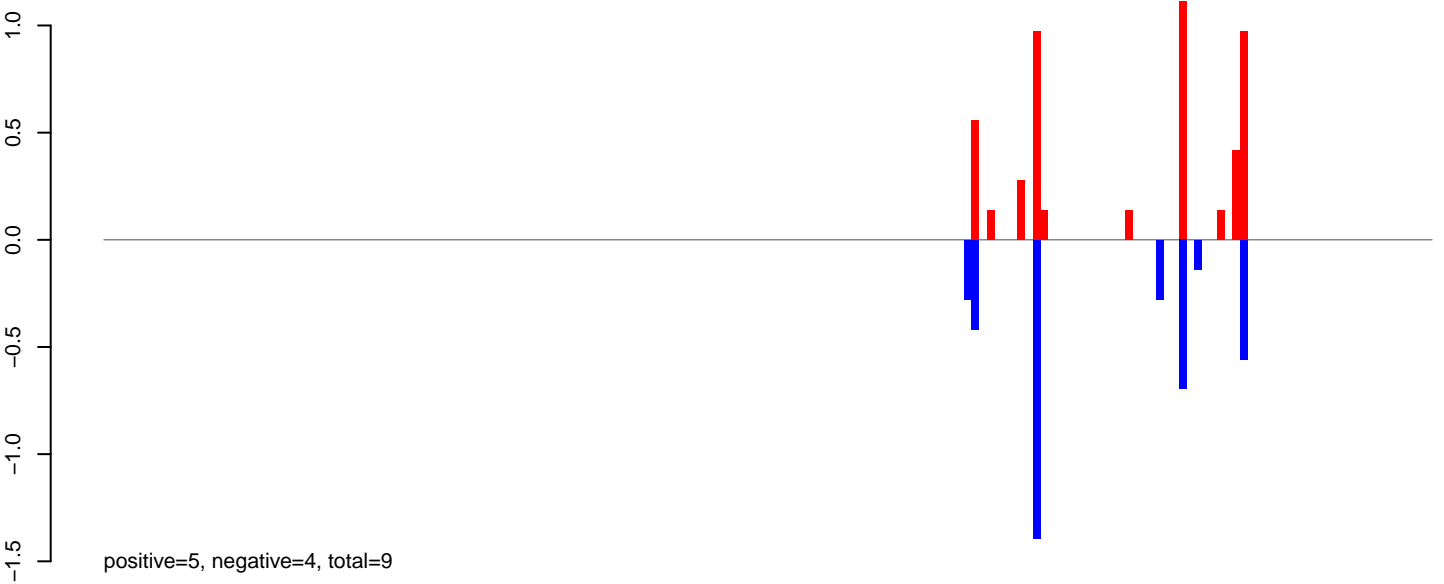




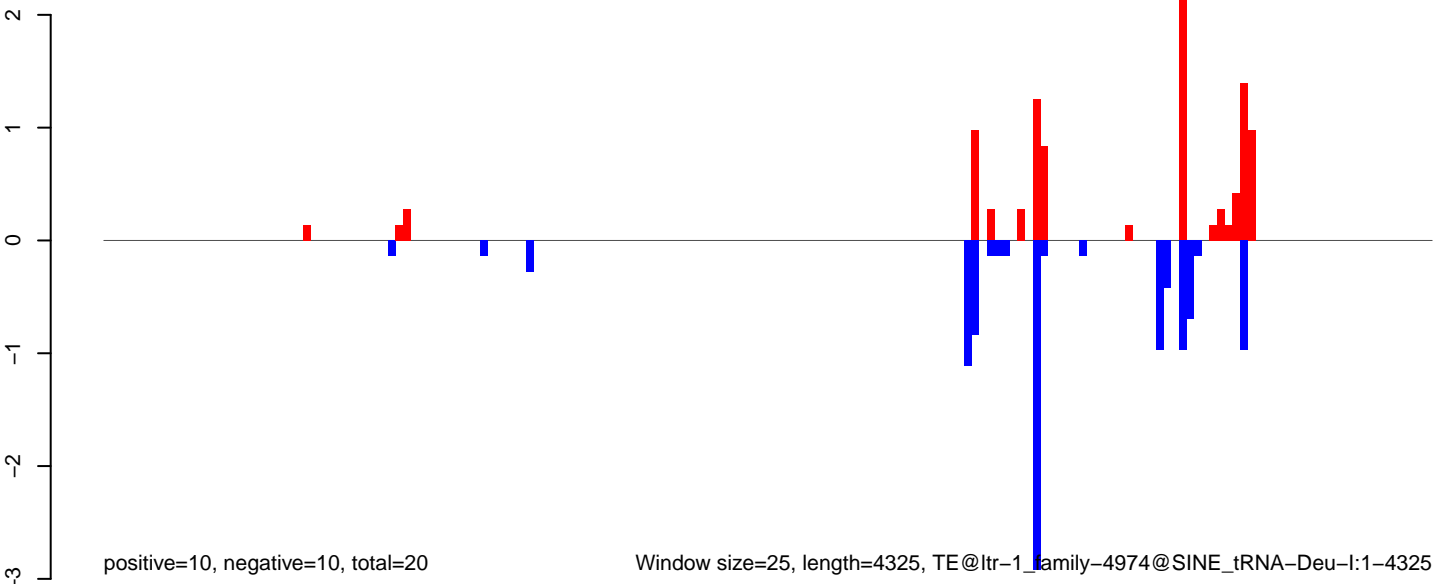
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



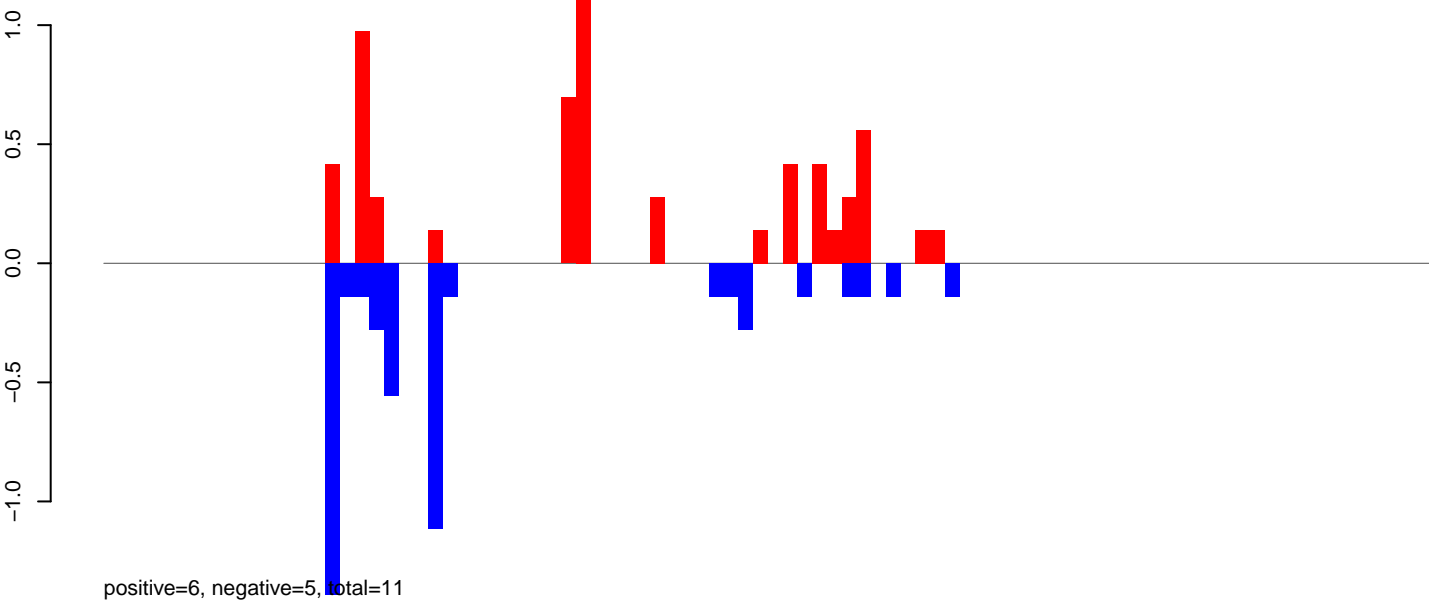
AeAlbo\_C636\_6dpi\_SINV2.rep



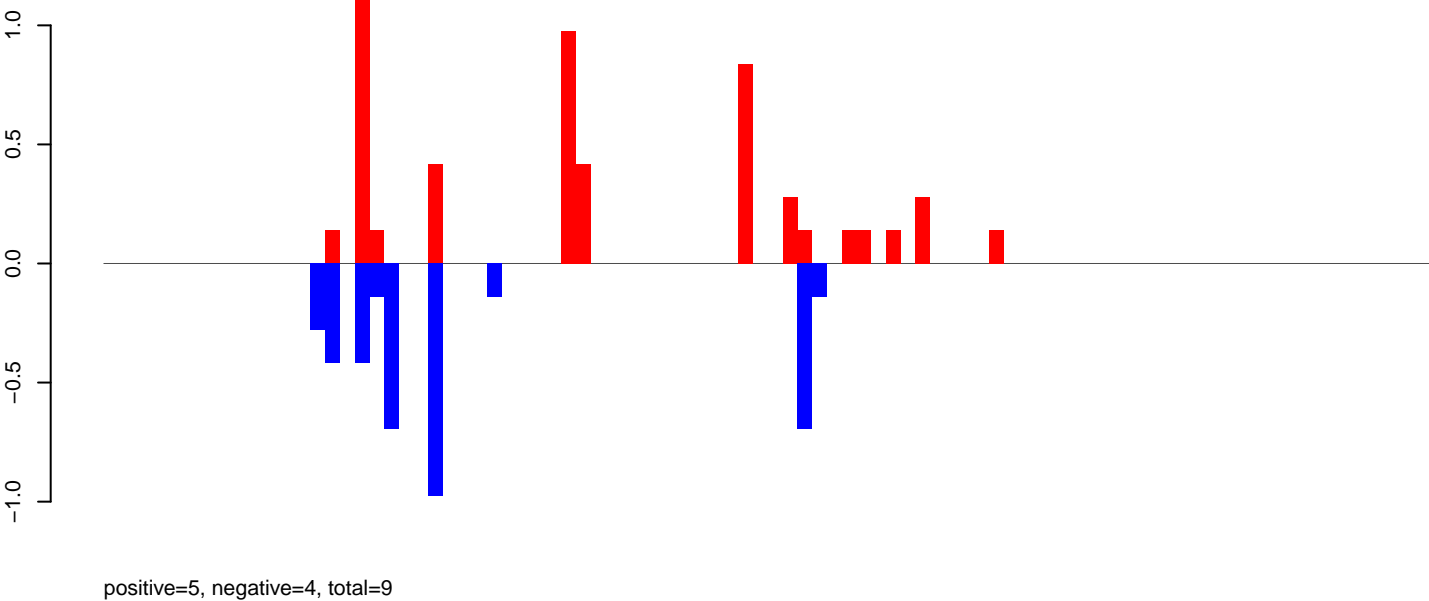
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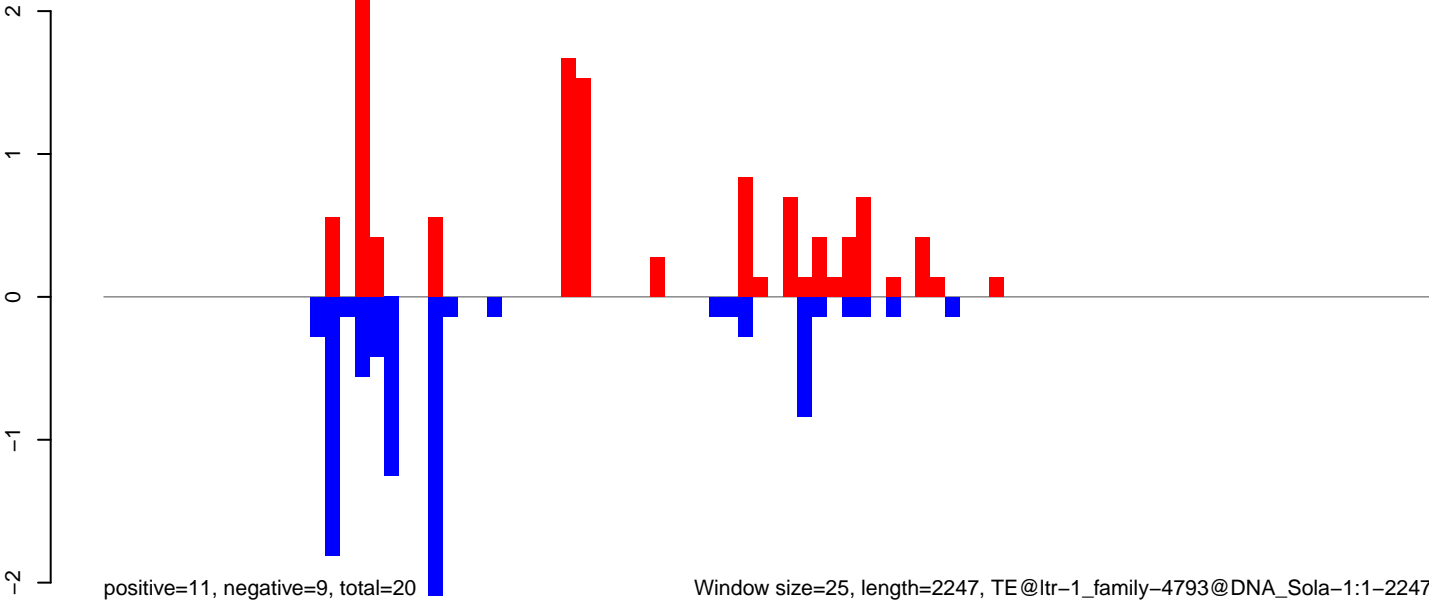
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



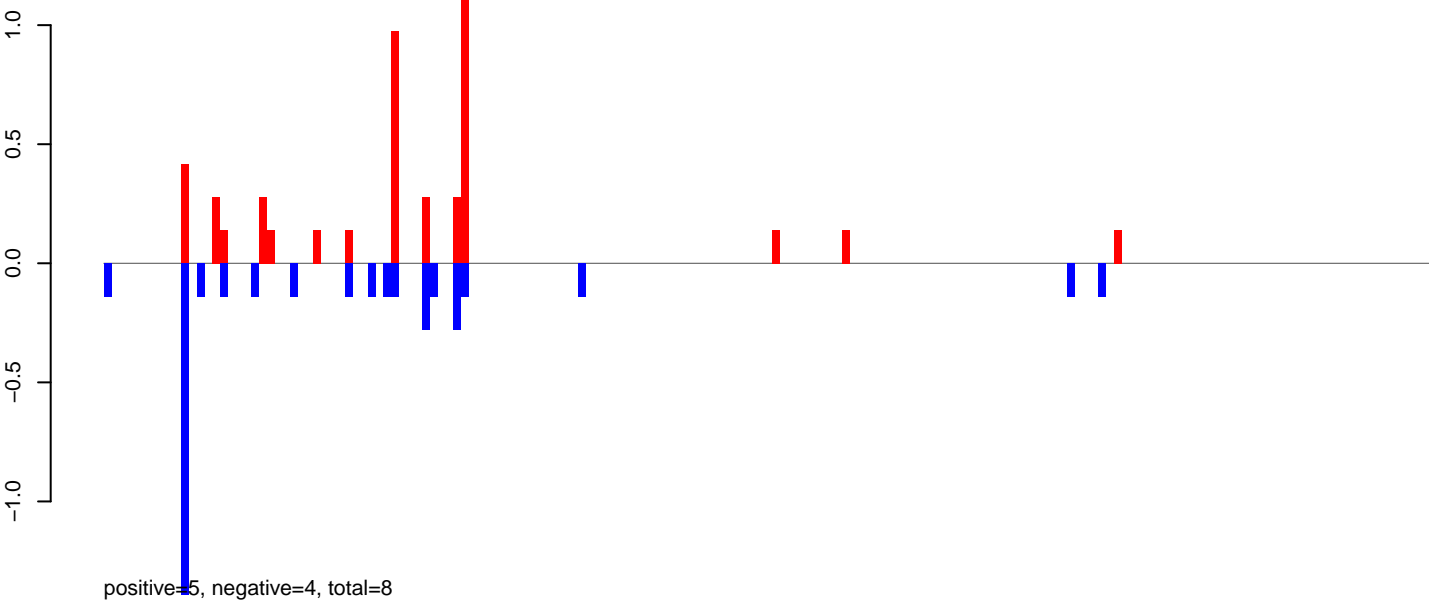
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



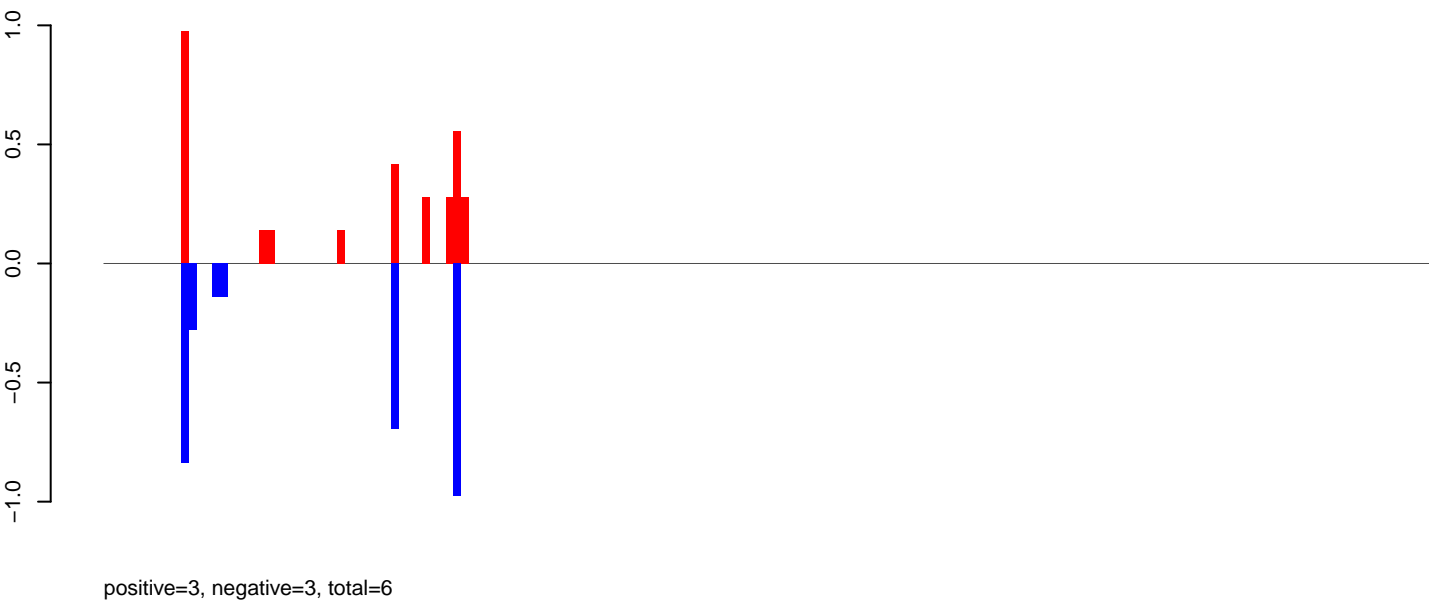
AeAlbo\_C636\_6dpi\_SINV2.rep



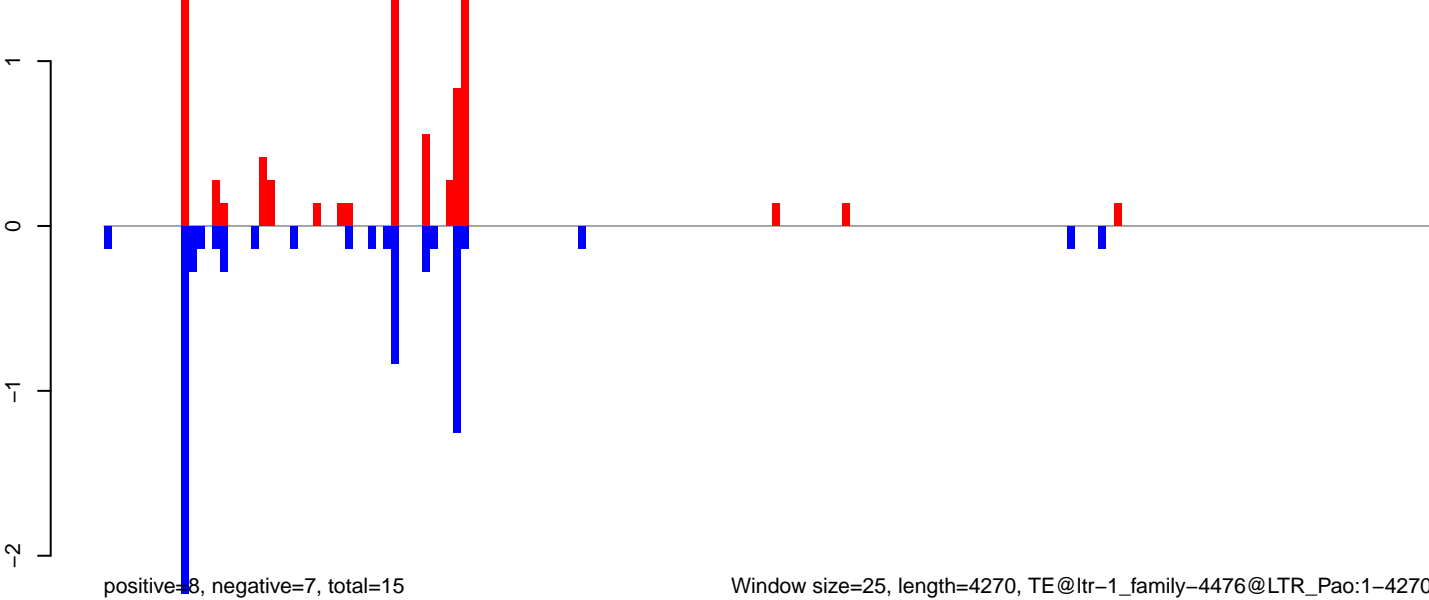
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



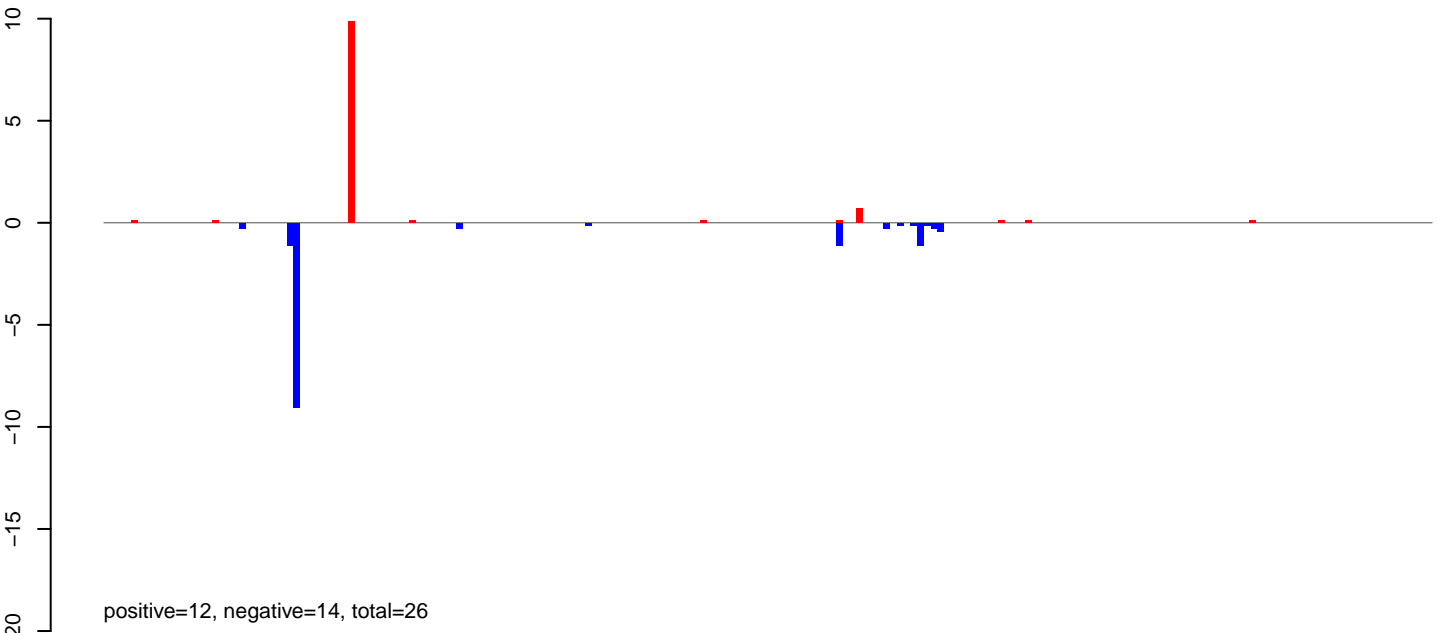
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



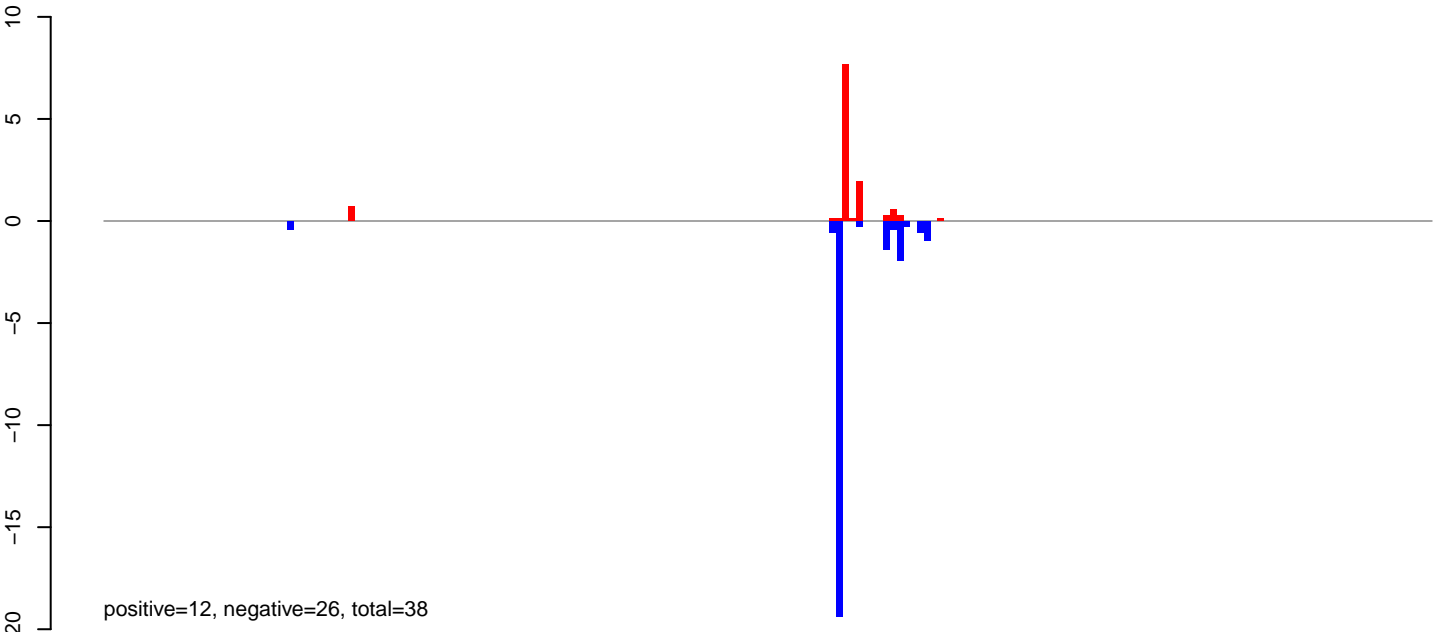
AeAlbo\_C636\_6dpi\_SINV2.rep



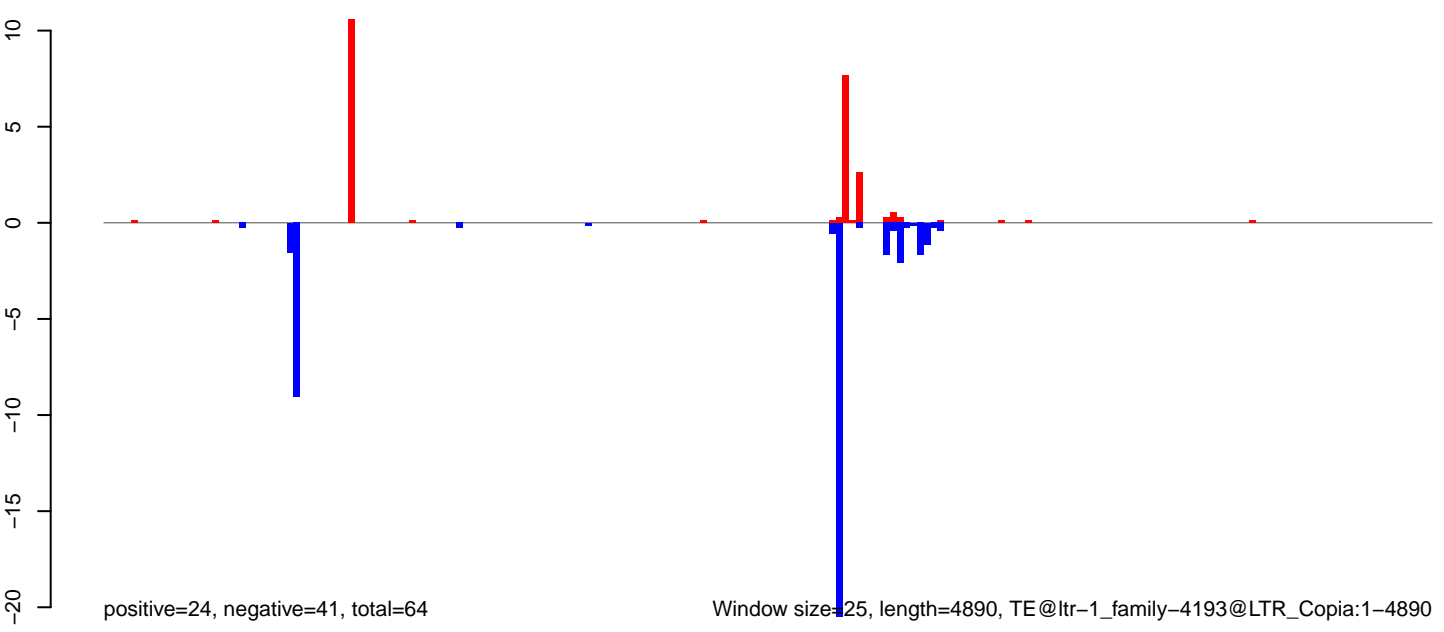
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

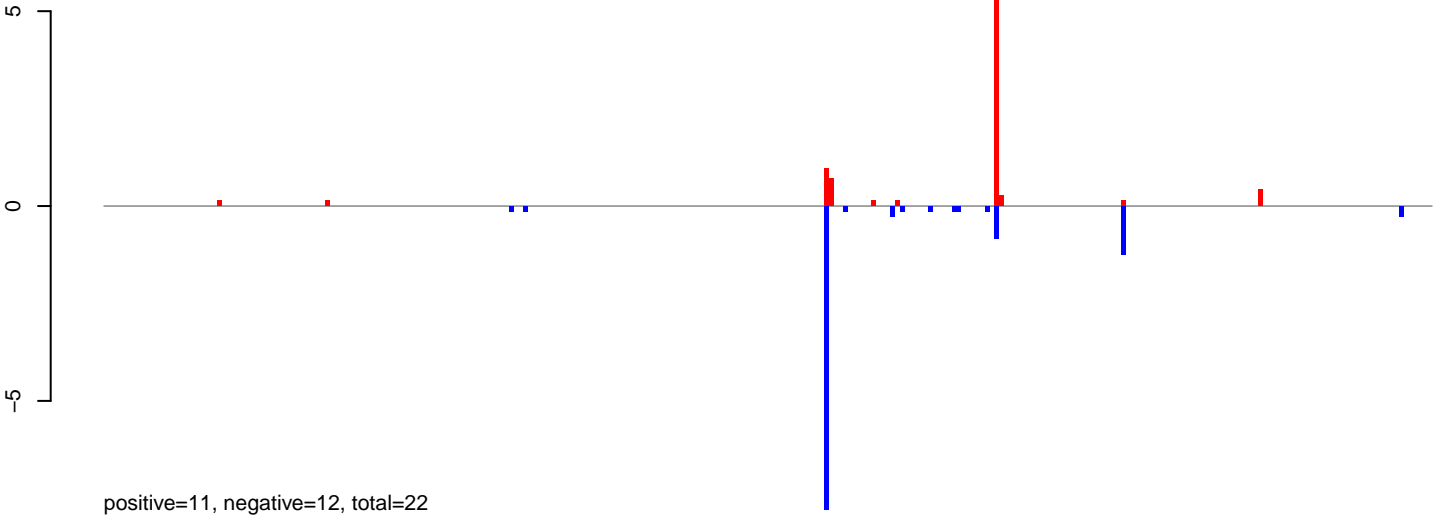


AeAlbo\_C636\_6dpi\_SINV2.rep

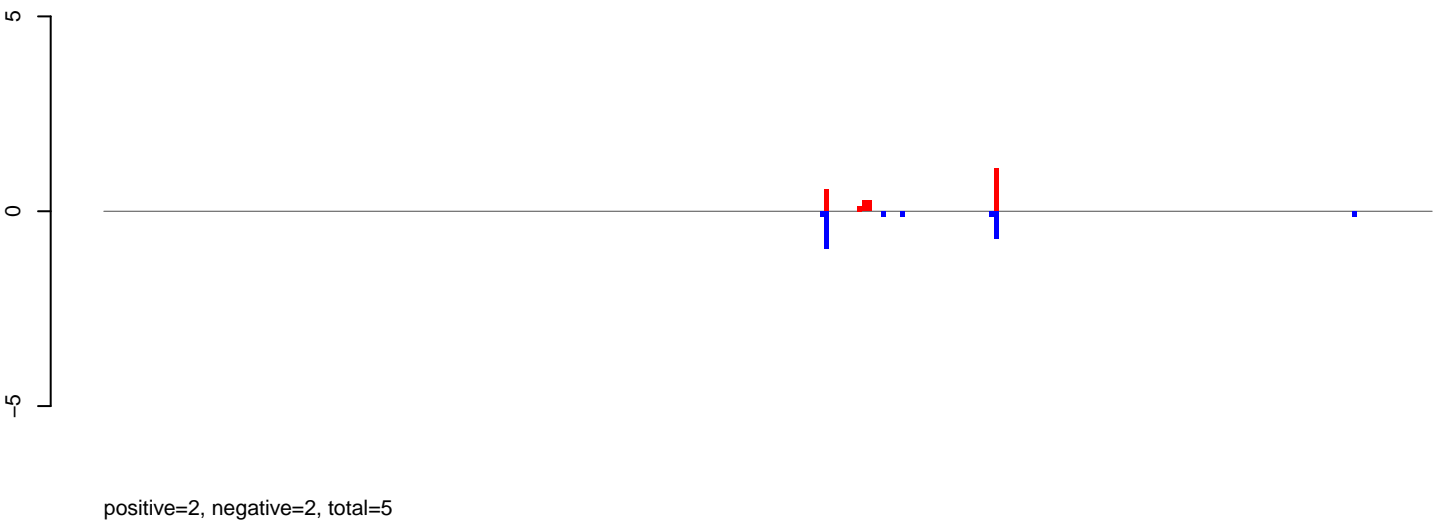


0 1000 2000 3000 4000 5000

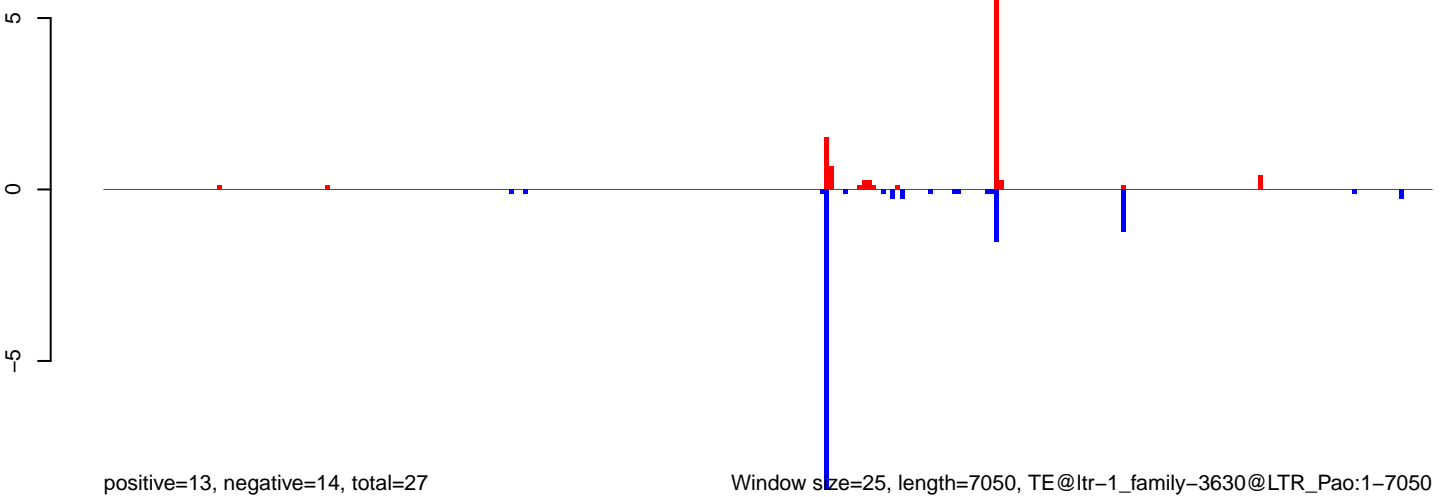
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



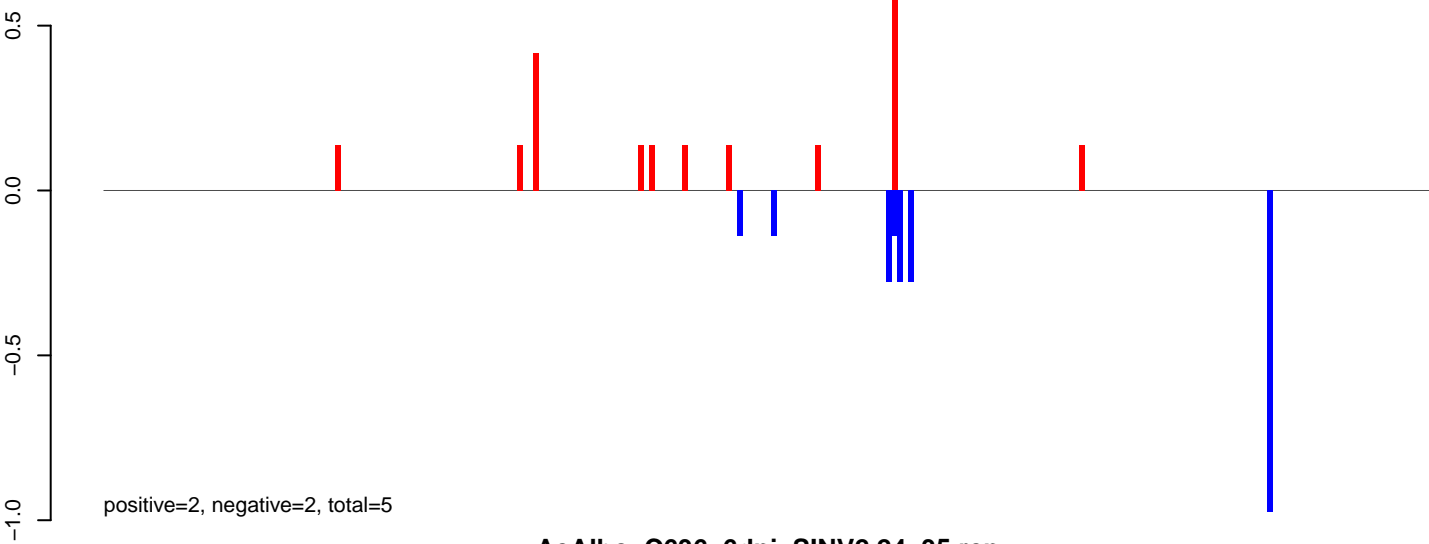
AeAlbo\_C636\_6dpi\_SINV2.rep



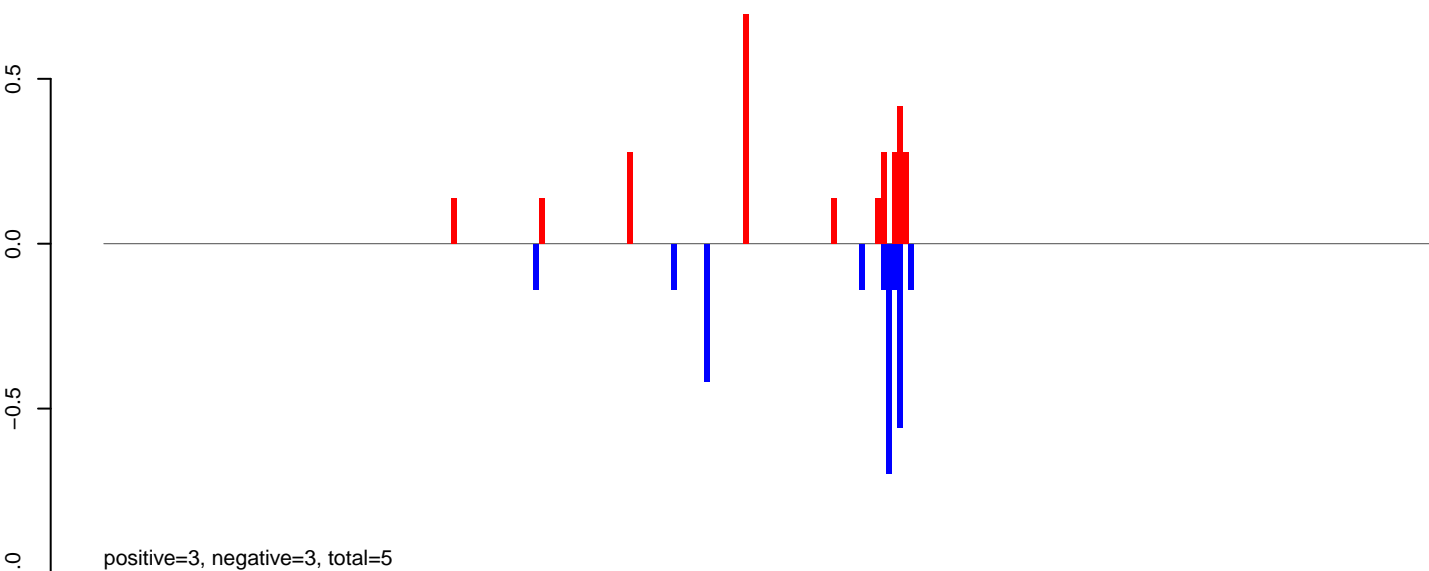
Window size=25, length=7050, TE@ltr-1\_family-3630@LTR\_Pao:1-7050

0 1000 2000 3000 4000 5000 6000 7000

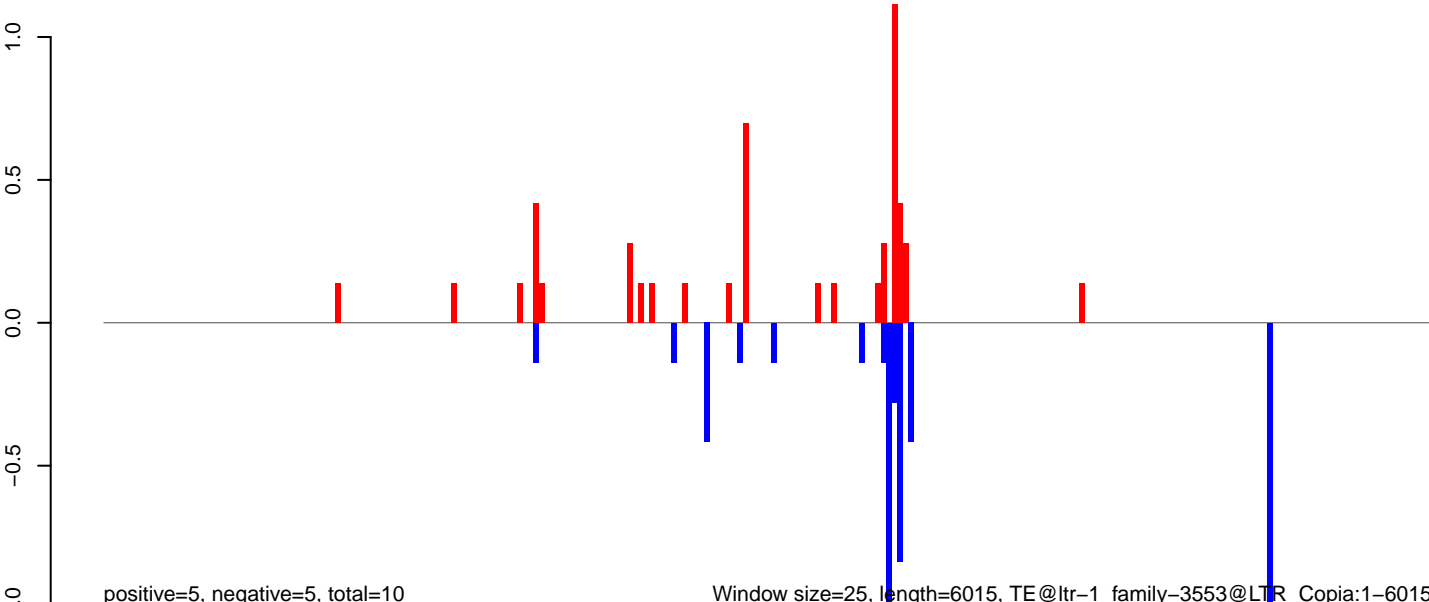
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



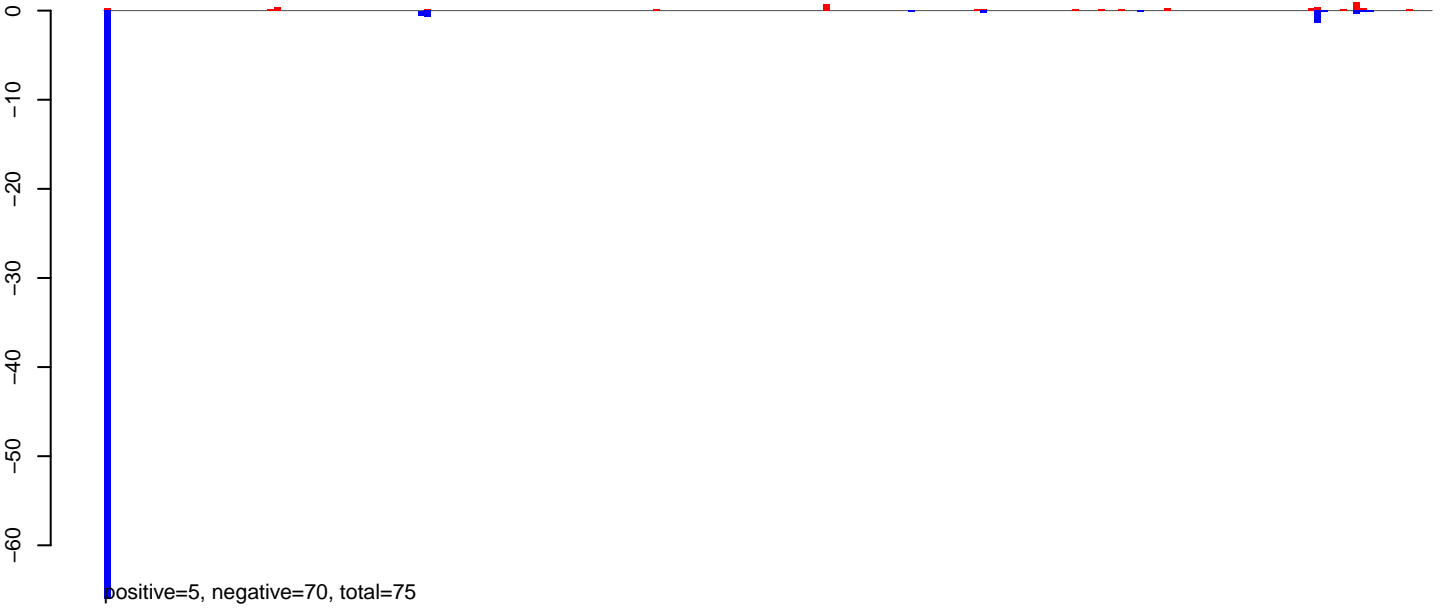
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=6015, TE@ltr-1\_family-3553@LTR\_Copia:1-6015

0 1000 2000 3000 4000 5000 6000

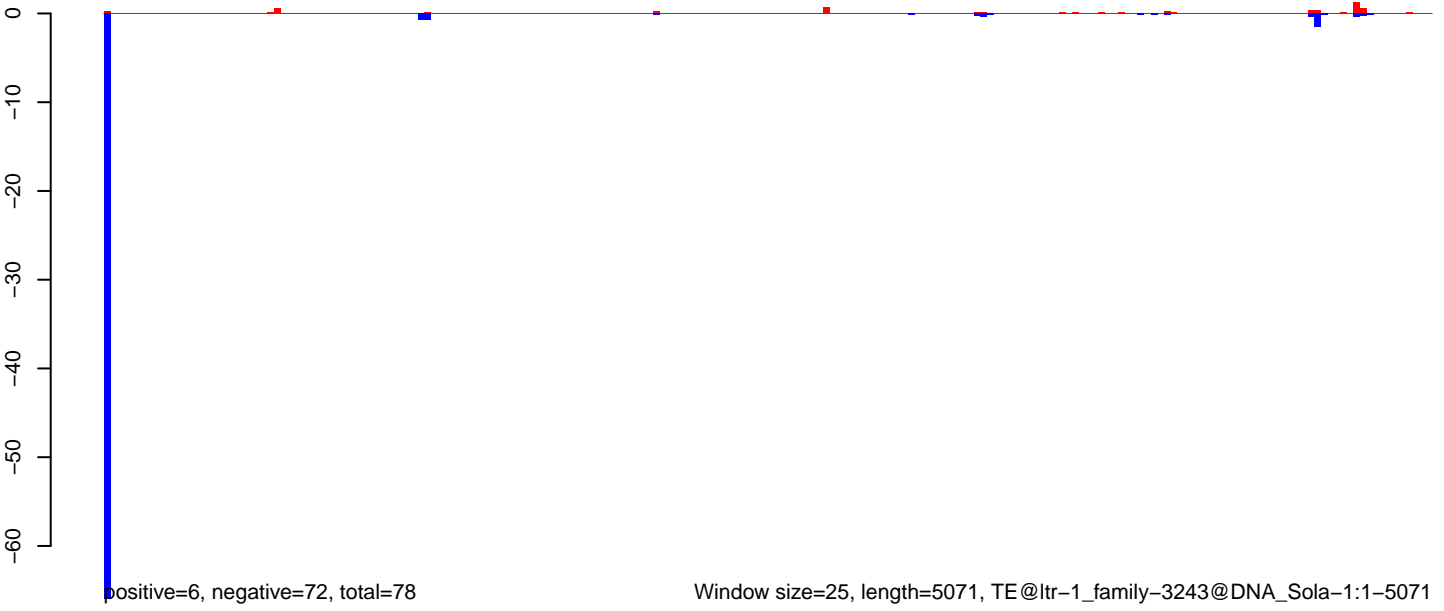
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

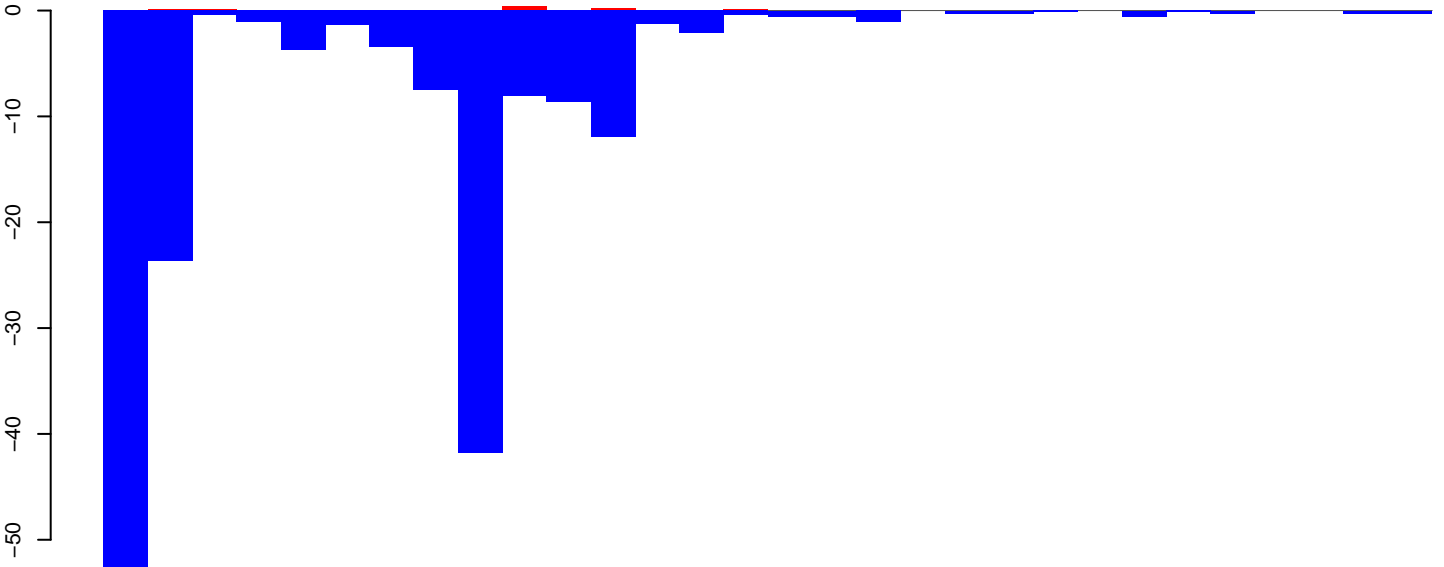


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



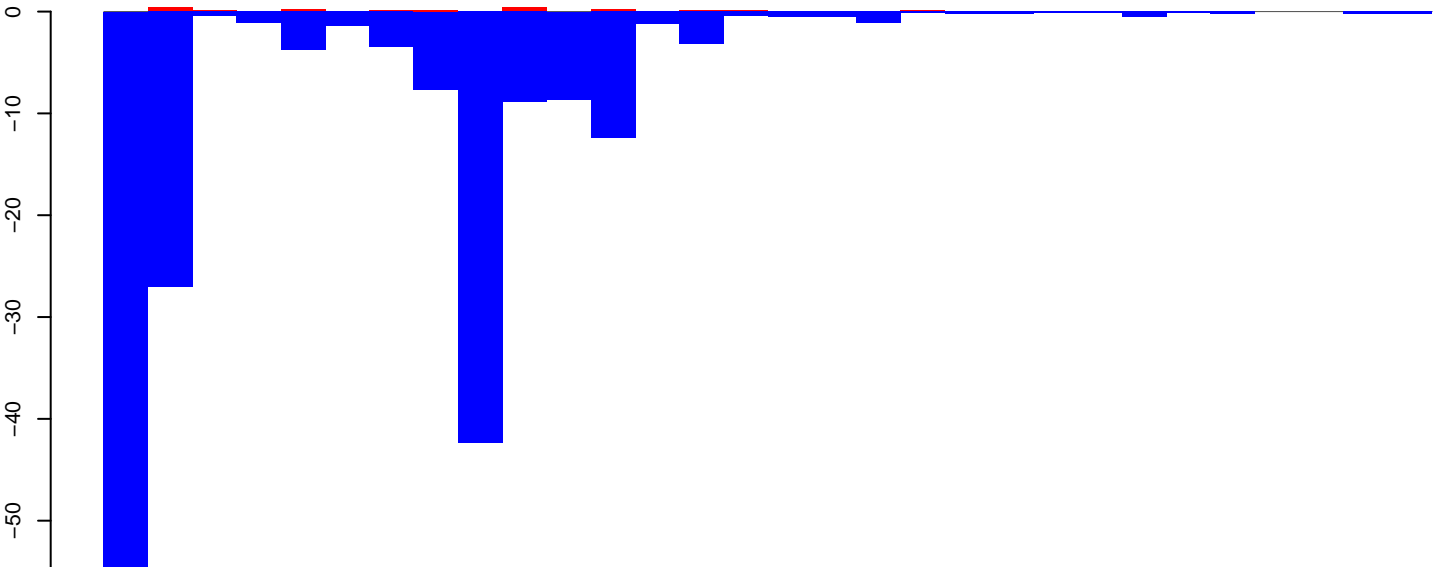
positive=1, negative=9, total=10

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=176, total=177

AeAlbo\_C636\_6dpi\_SINV2.rep

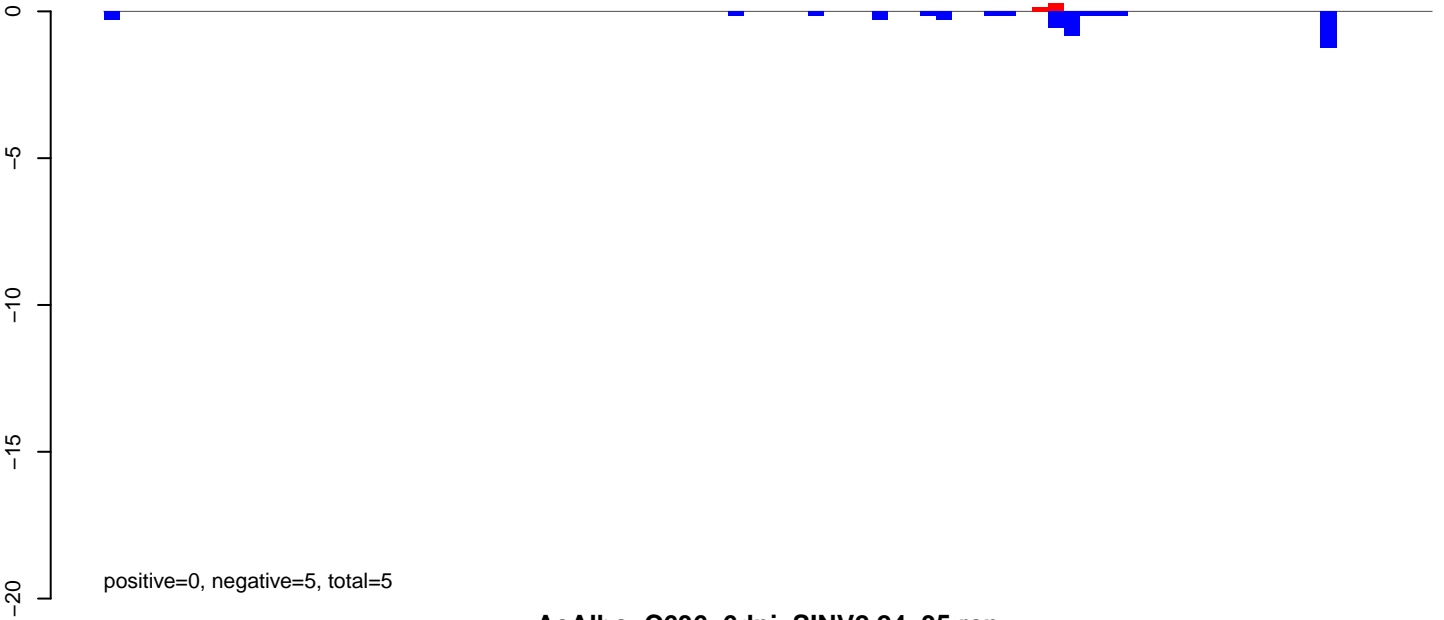


positive=2, negative=185, total=187

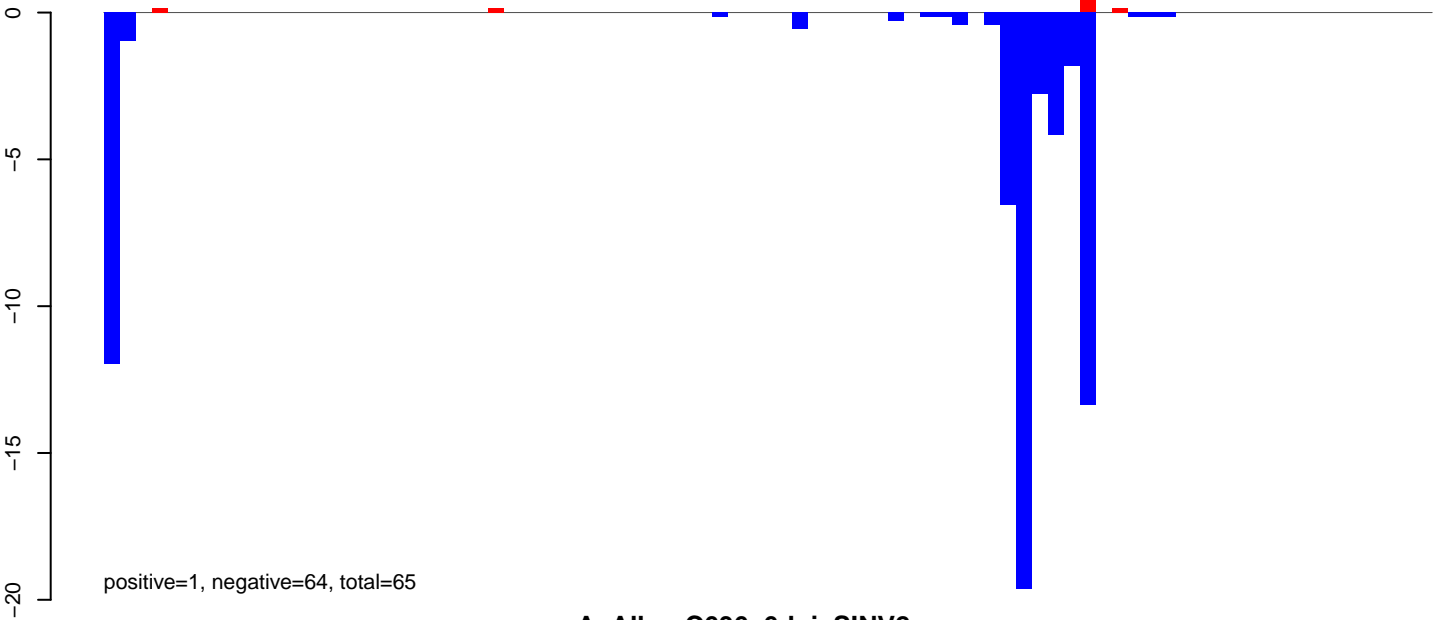
Window size=25, length=744, TE@ltr-1\_family-2735@Unknown:1-744



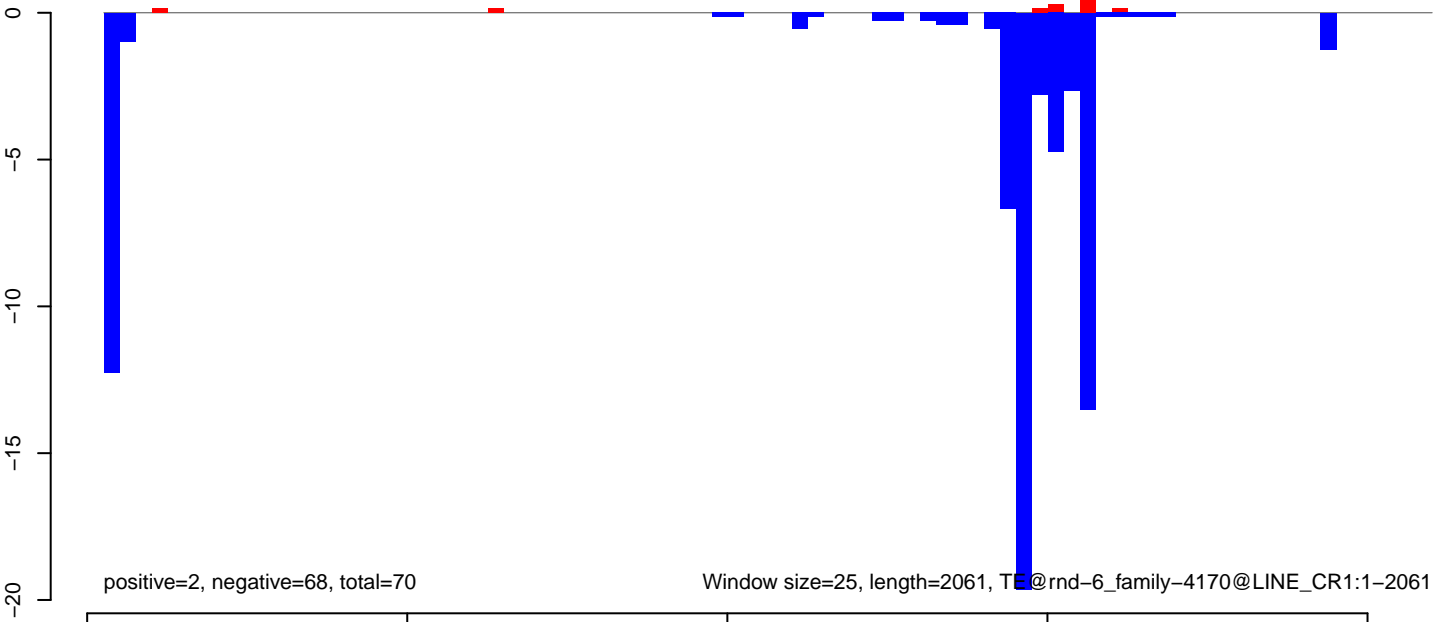
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



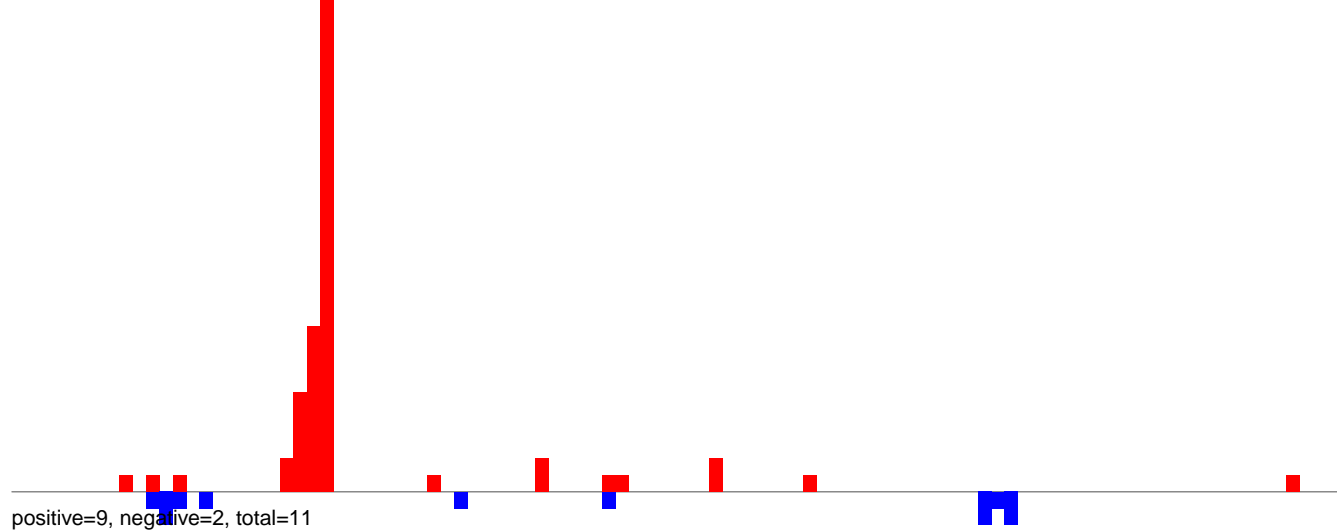
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



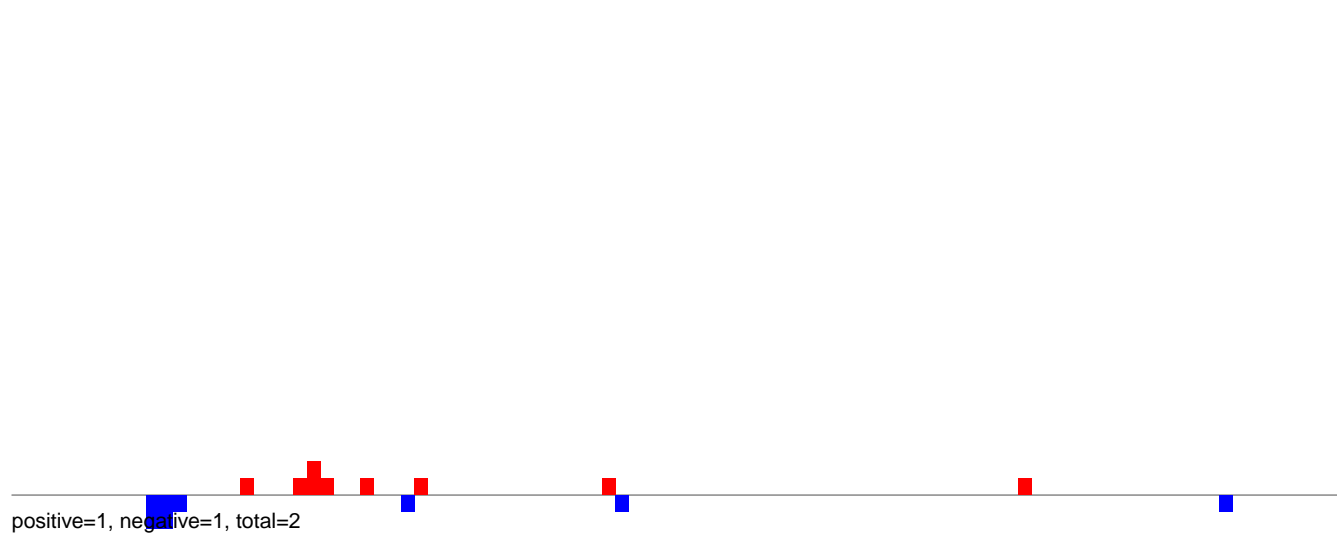
AeAlbo\_C636\_6dpi\_SINV2.rep



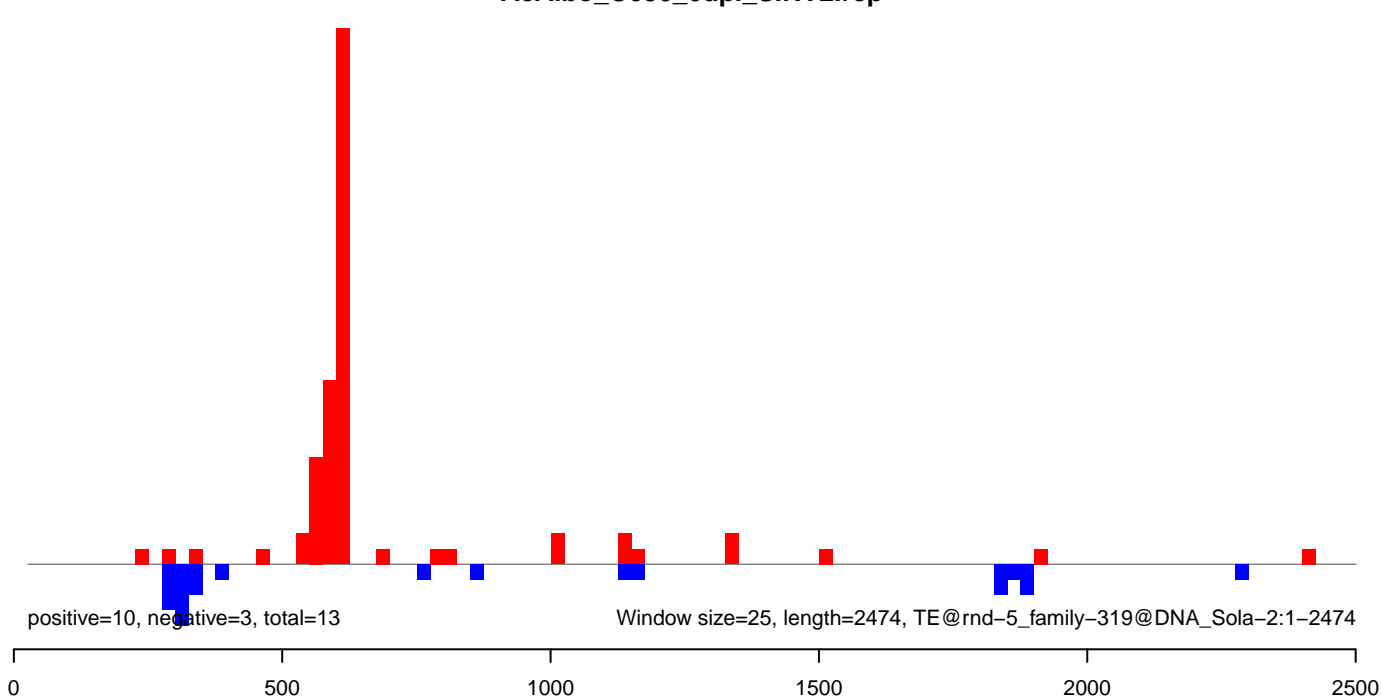
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



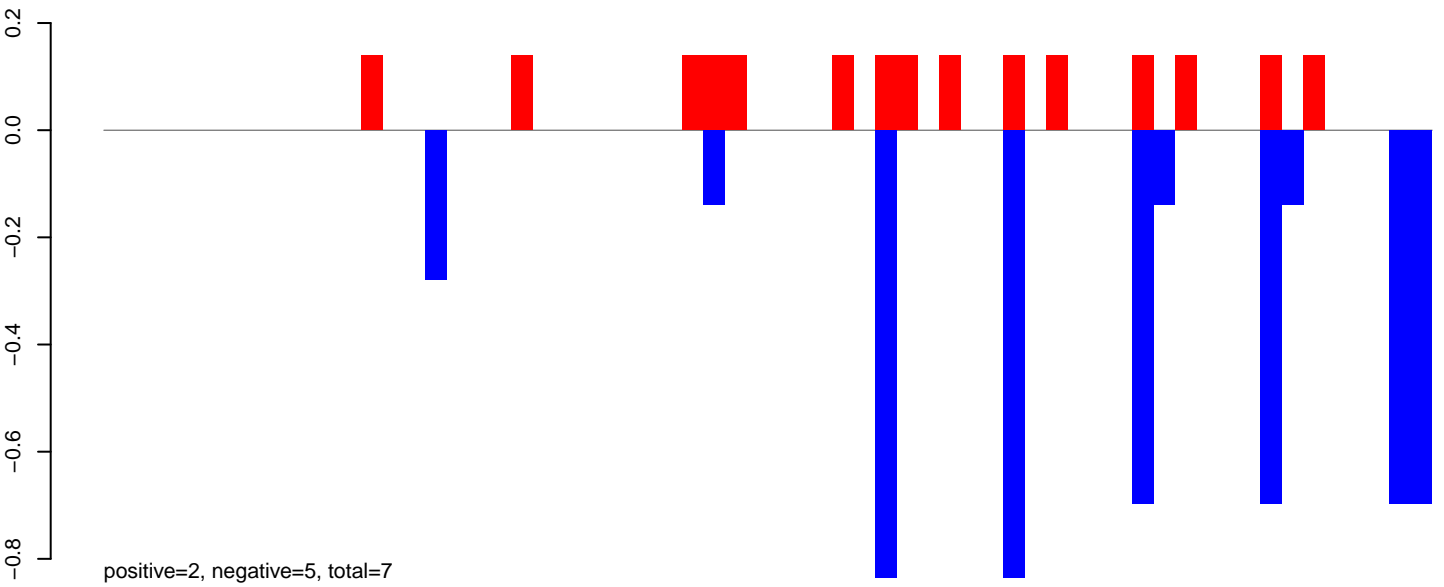
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



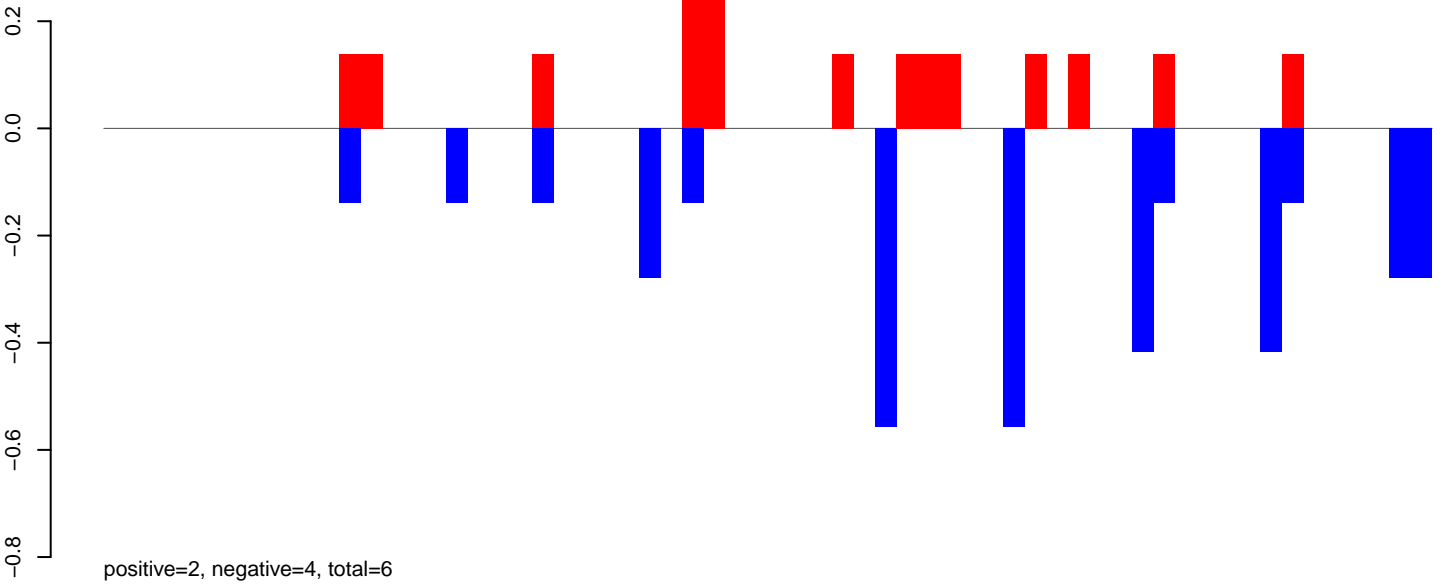
AeAlbo\_C636\_6dpi\_SINV2.rep



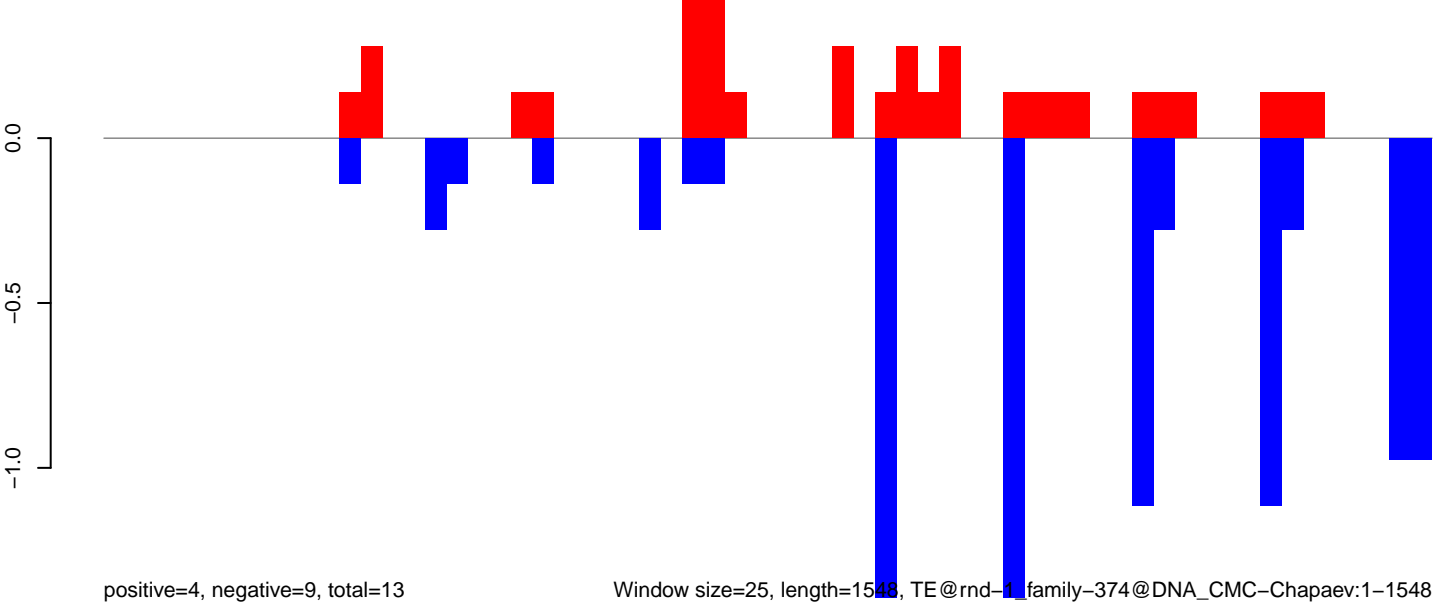
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

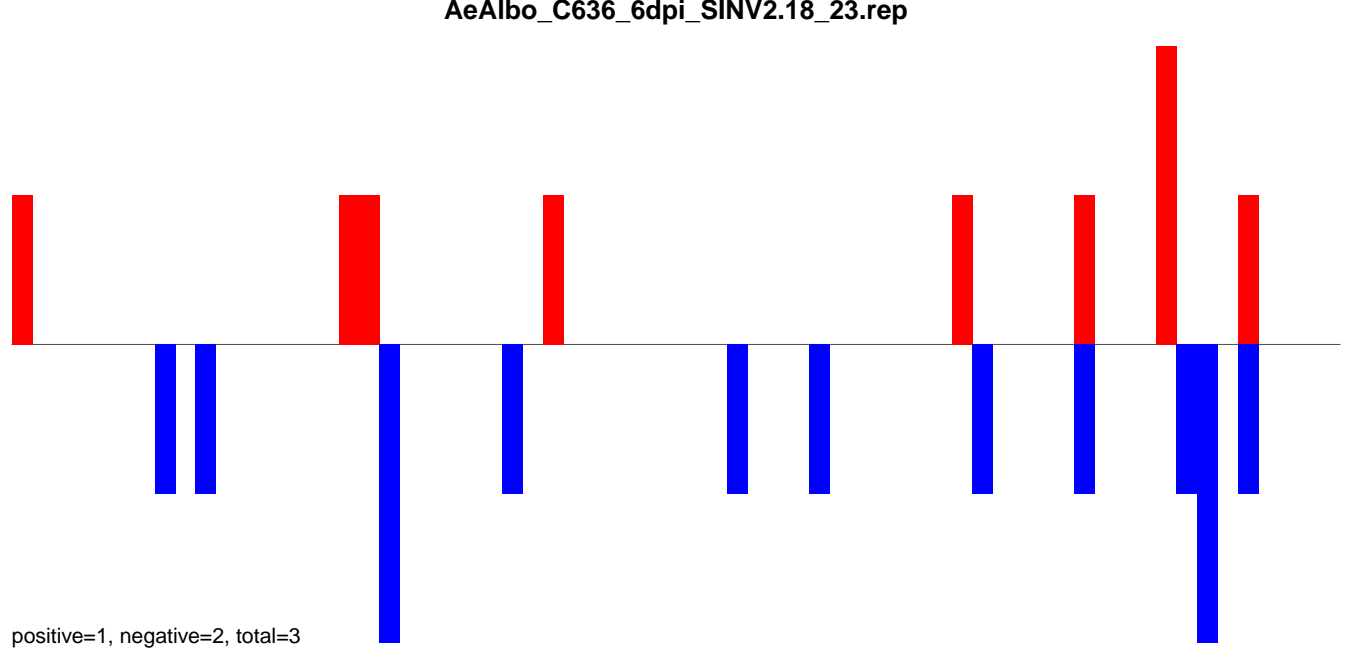


AeAlbo\_C636\_6dpi\_SINV2.rep

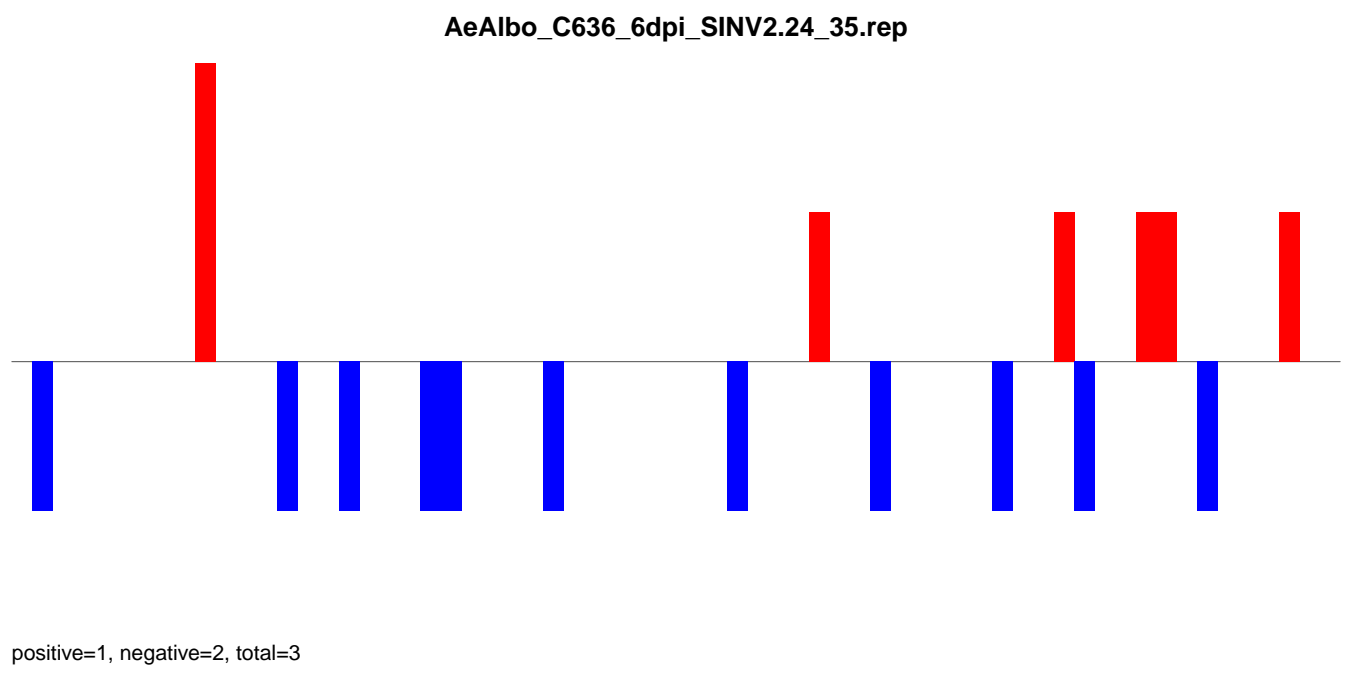


Window size=25, length=1548, TE@rnd-1, family-374@DNA\_CMC-Chapaev:1-1548

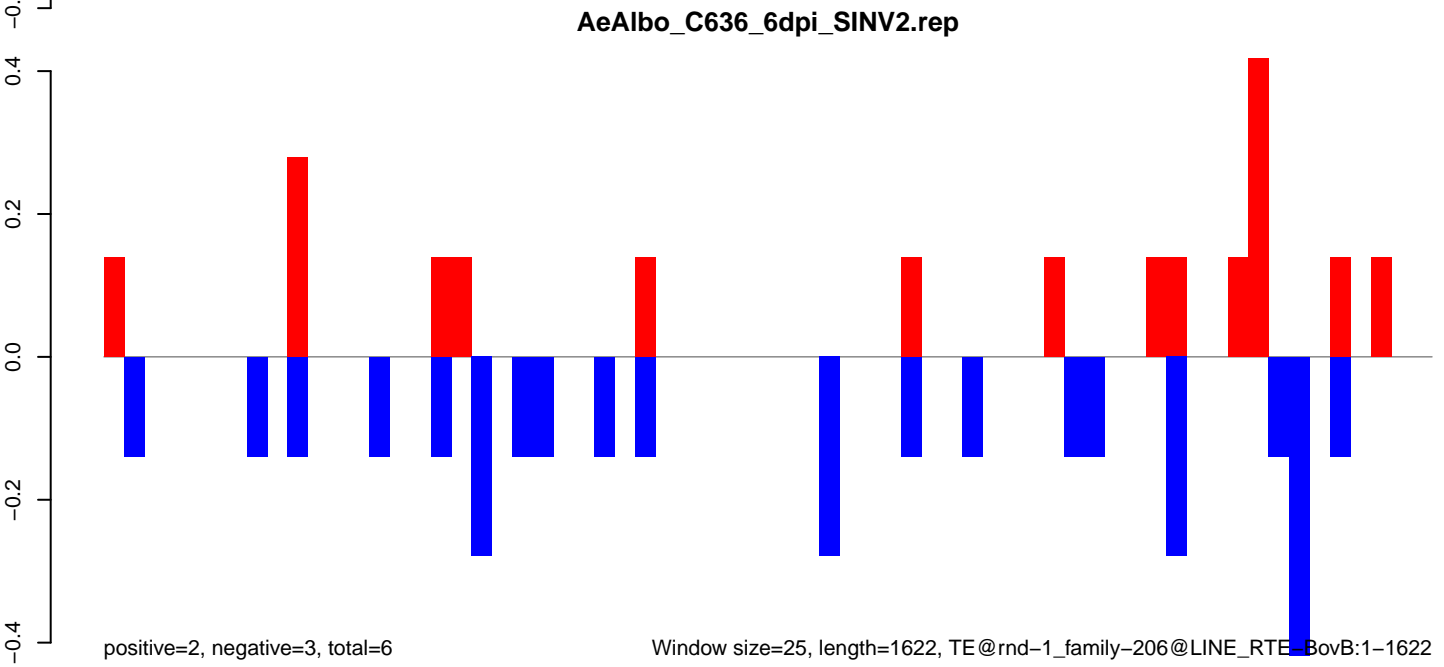
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



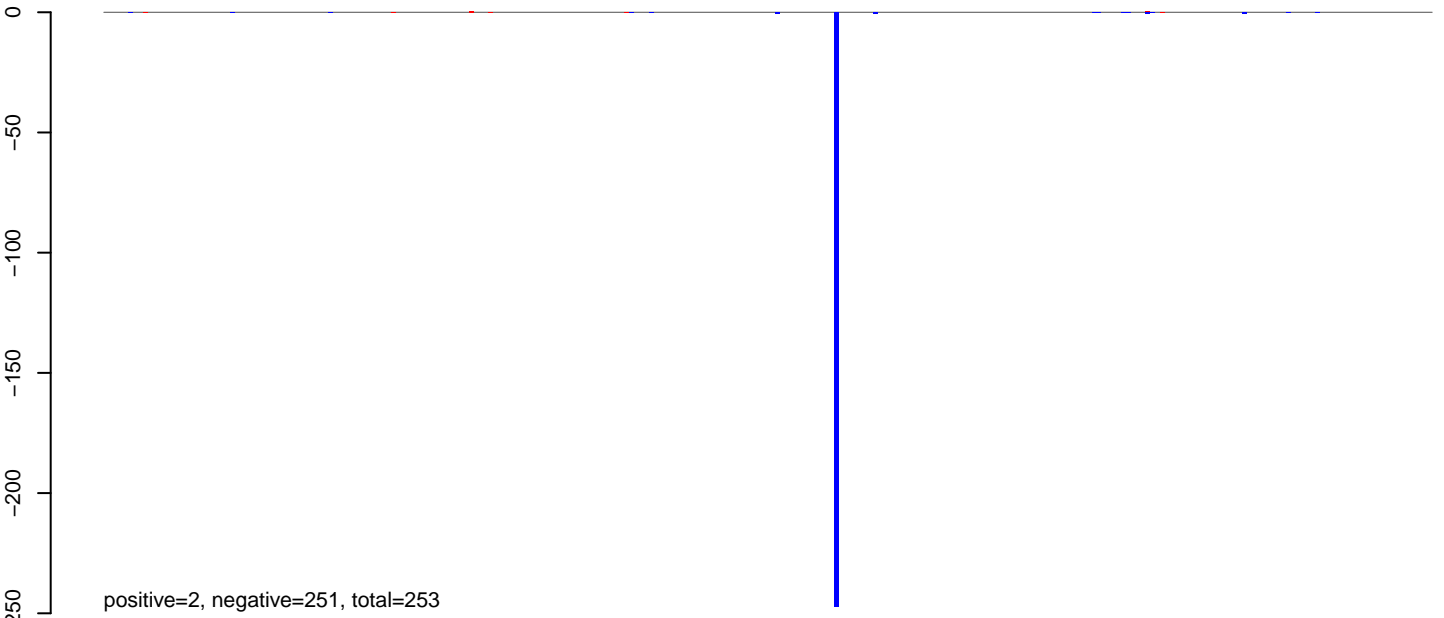
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



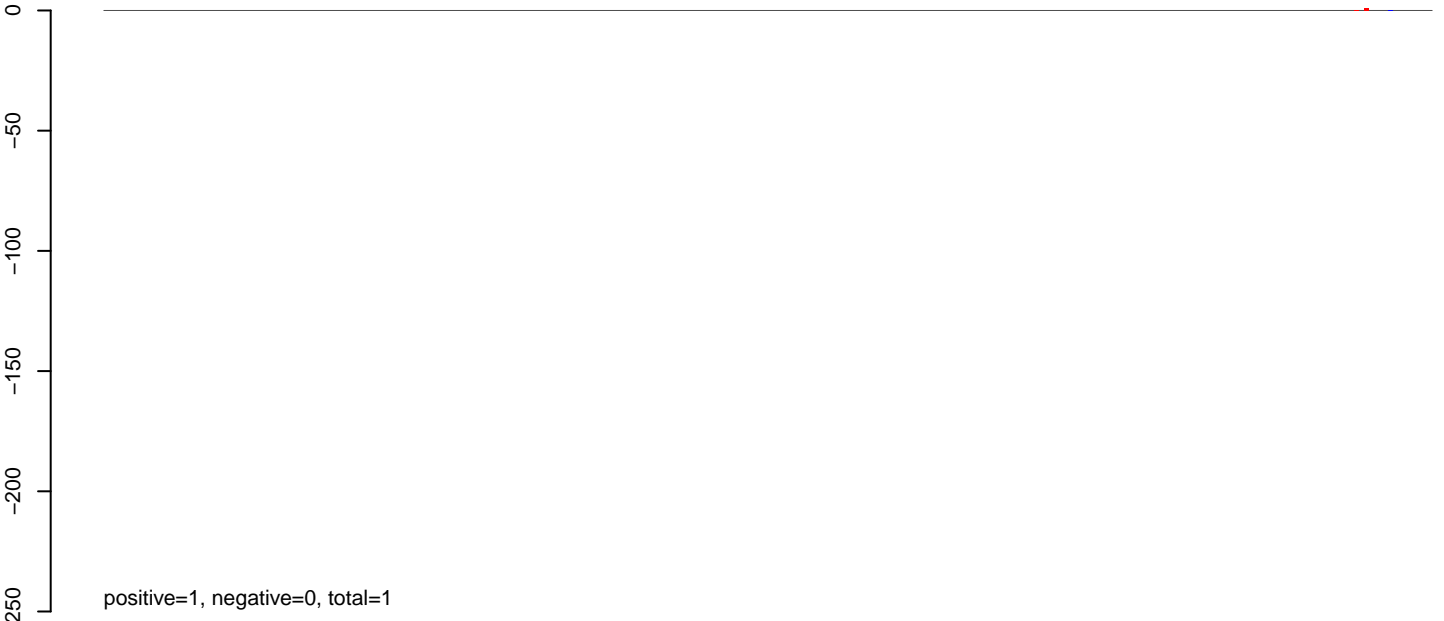
AeAlbo\_C636\_6dpi\_SINV2.rep



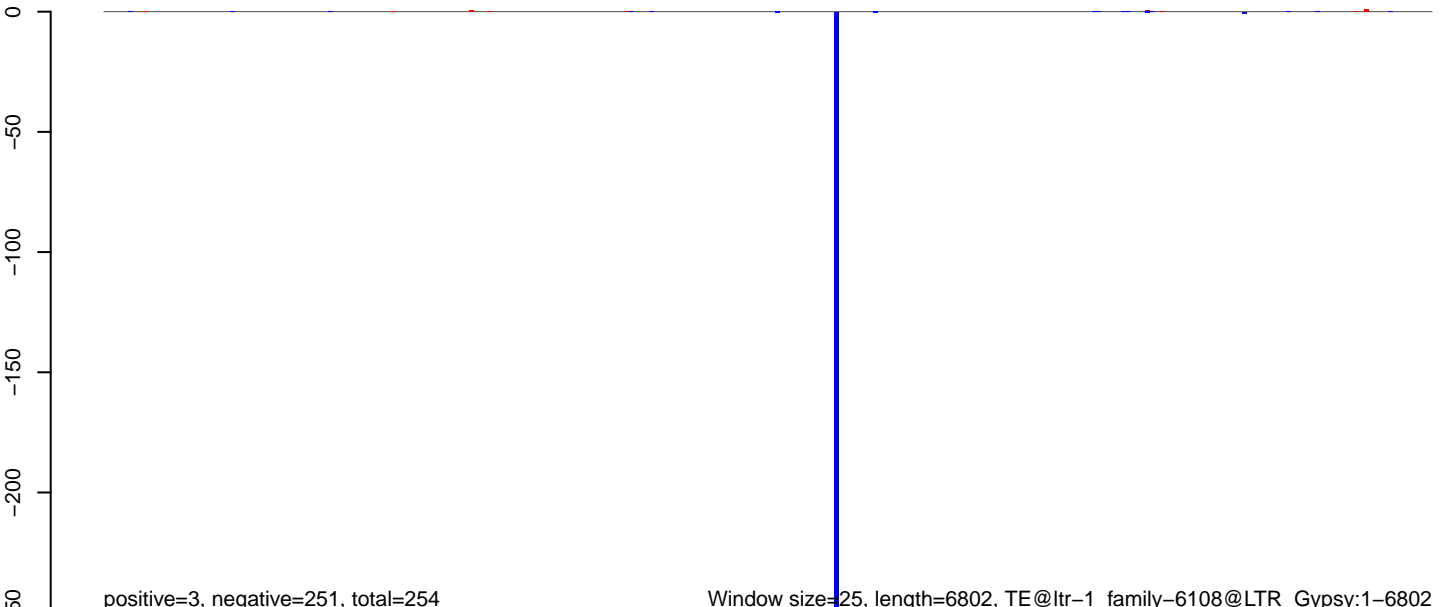
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



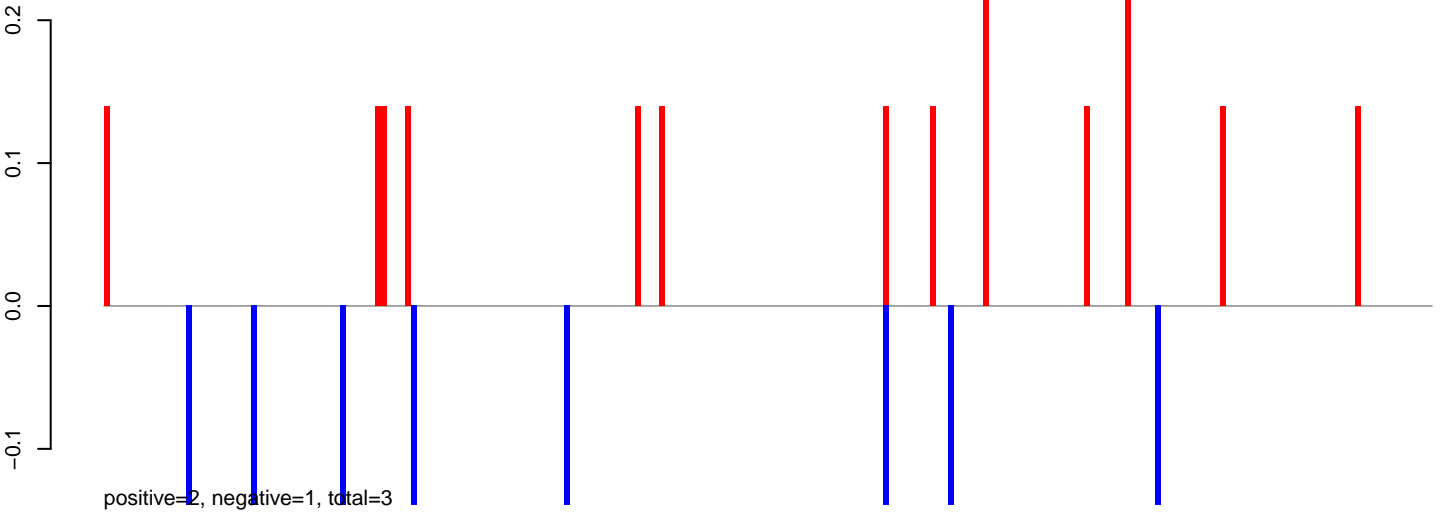
**AeAlbo\_C636\_6dpi\_SINV2.rep**



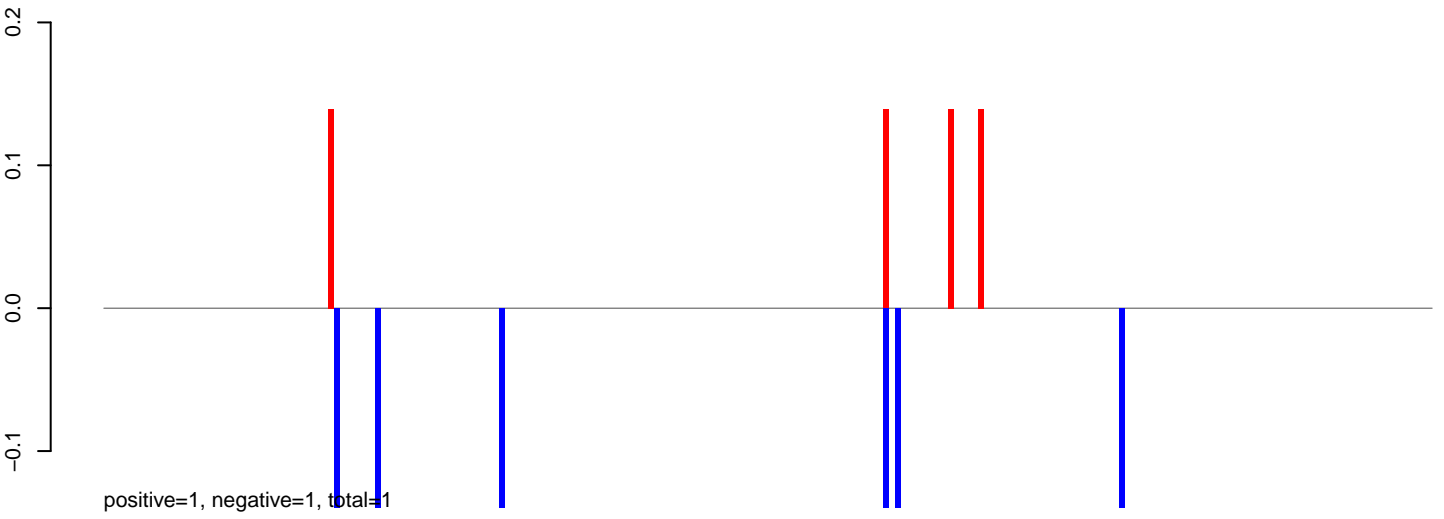
Window size=25, length=6802, TE@ltr-1\_family-6108@LTR\_Gypsy:1-6802

0 1000 2000 3000 4000 5000 6000 7000

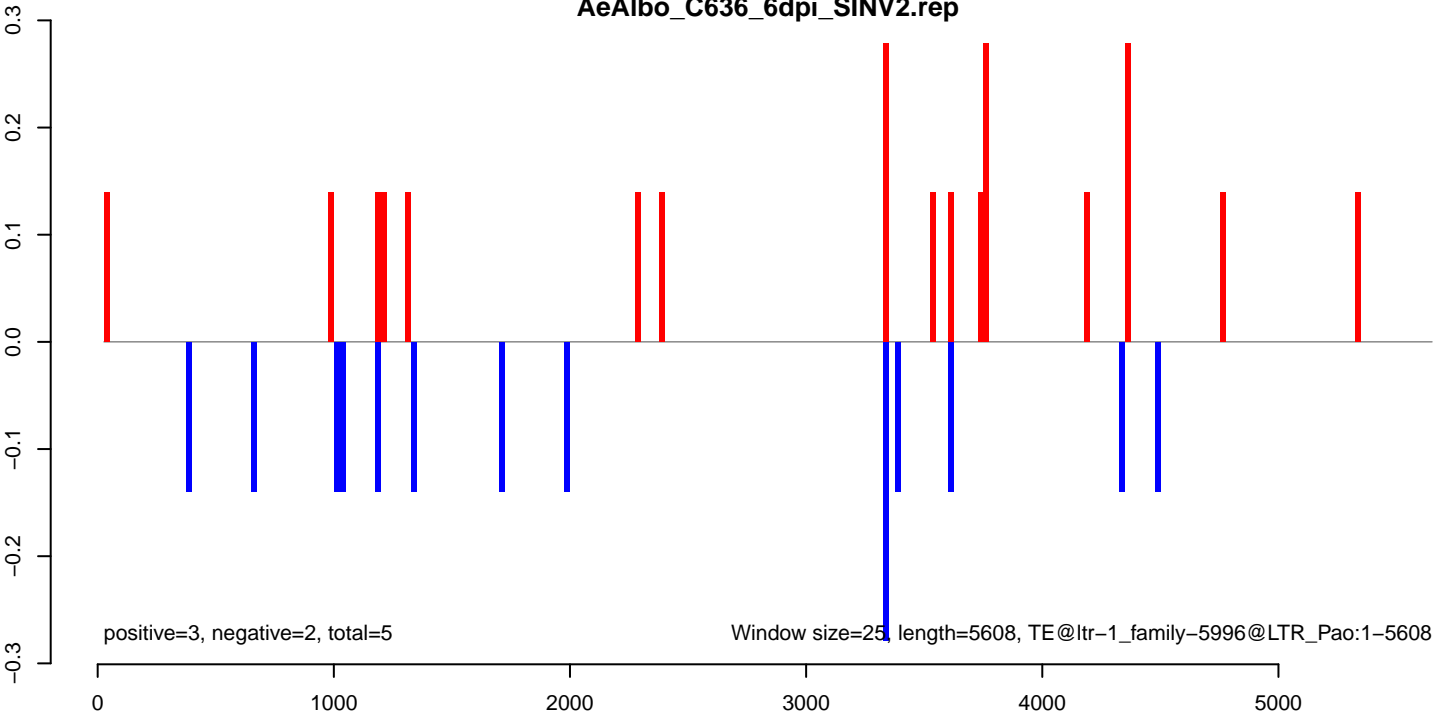
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



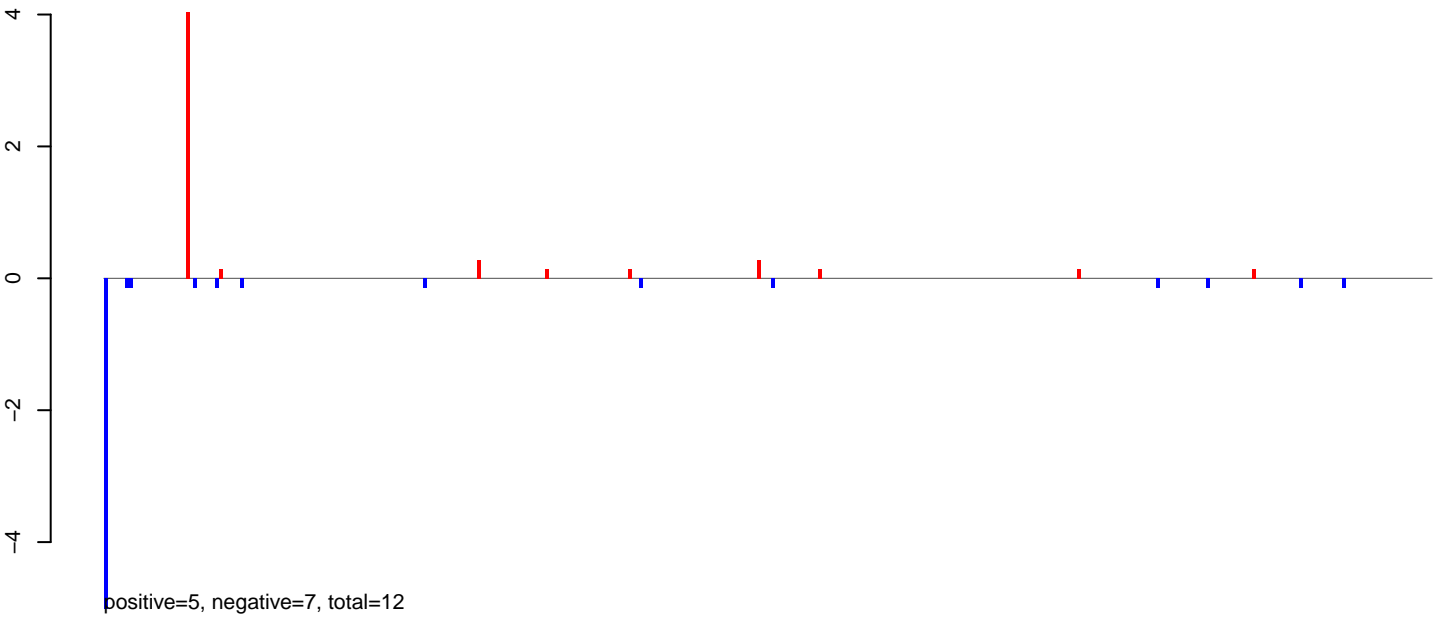
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



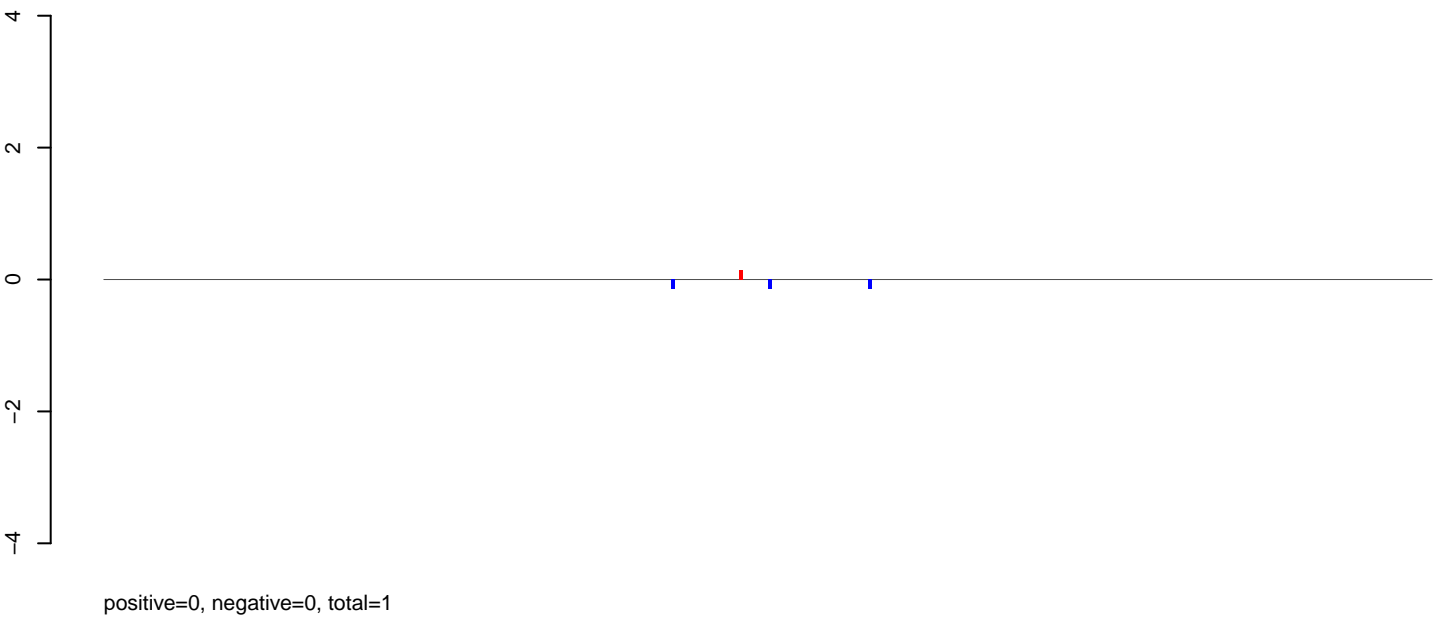
AeAlbo\_C636\_6dpi\_SINV2.rep



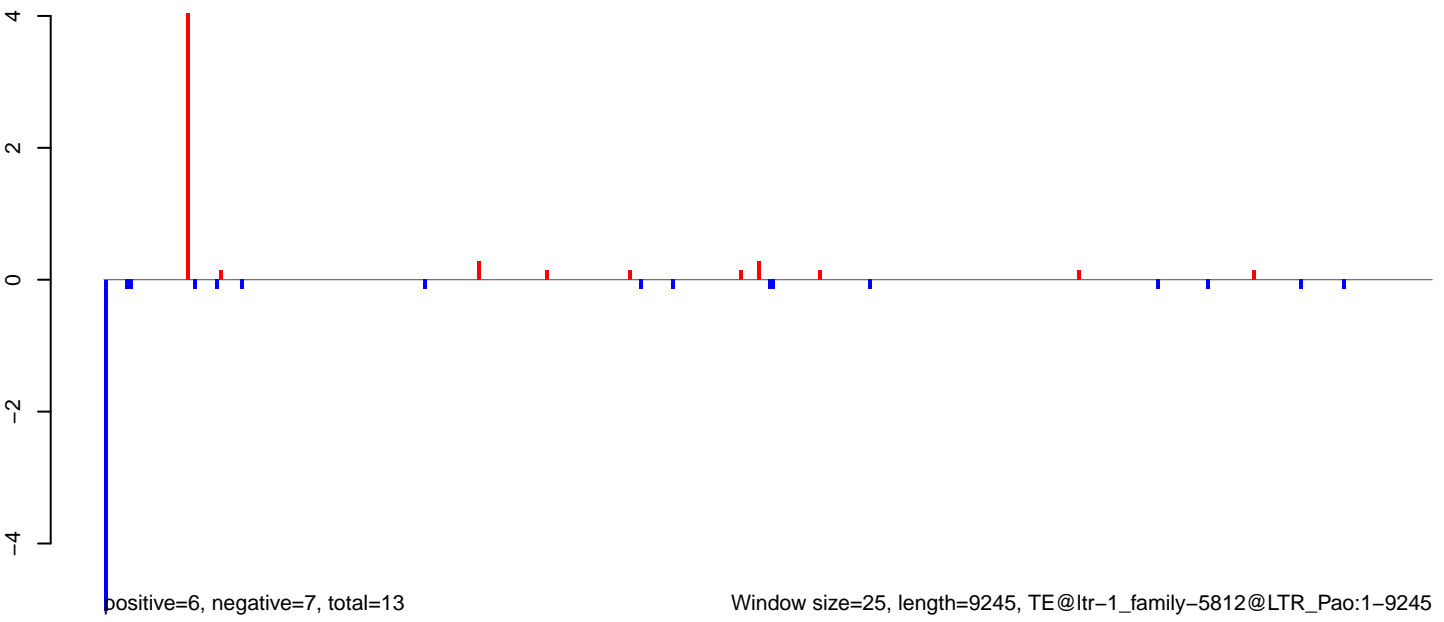
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



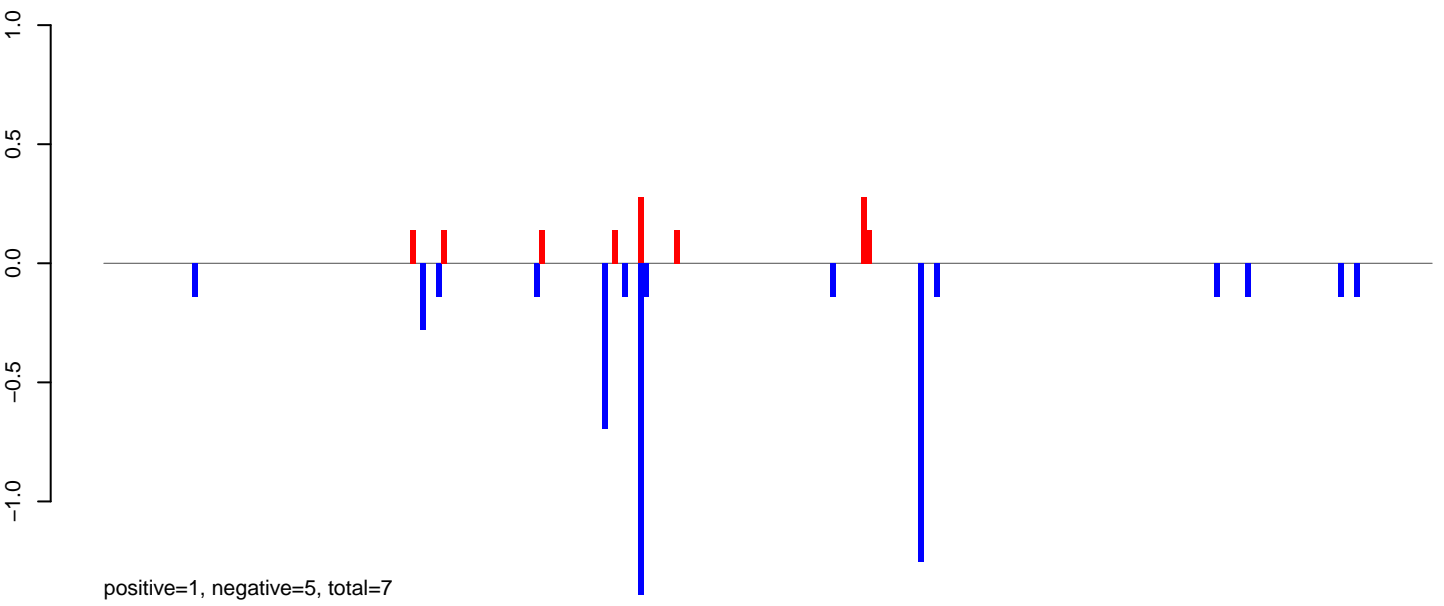
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



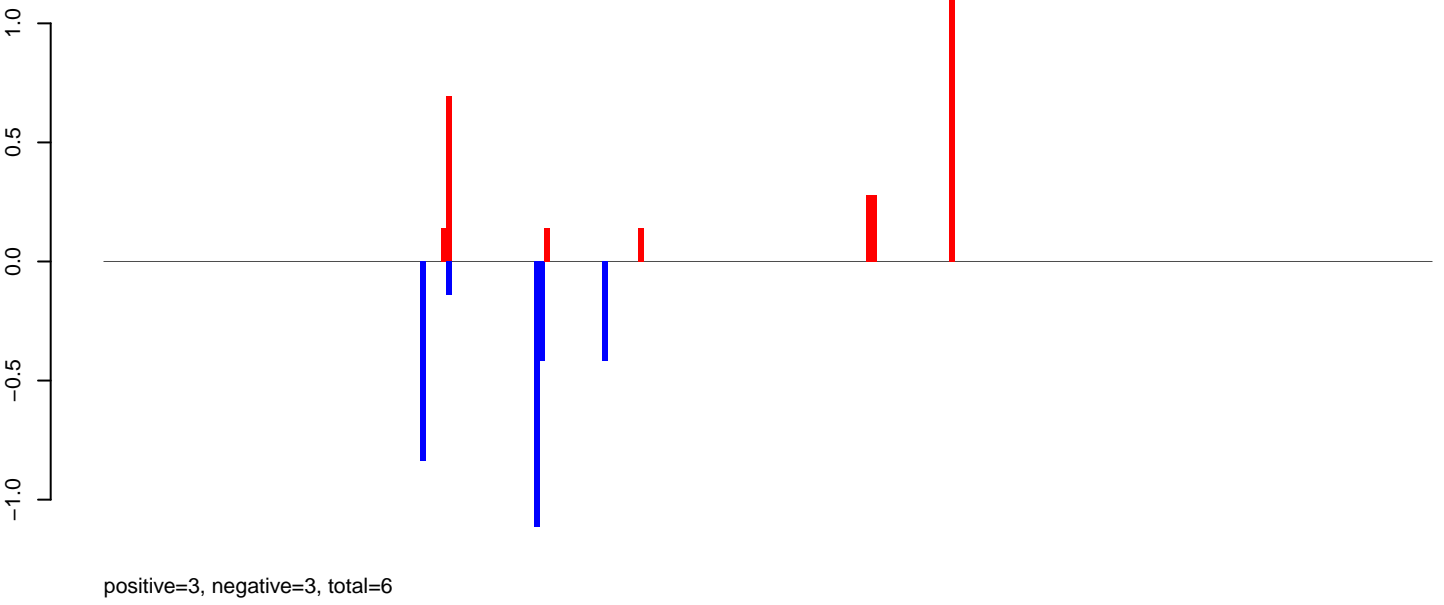
**AeAlbo\_C636\_6dpi\_SINV2.rep**



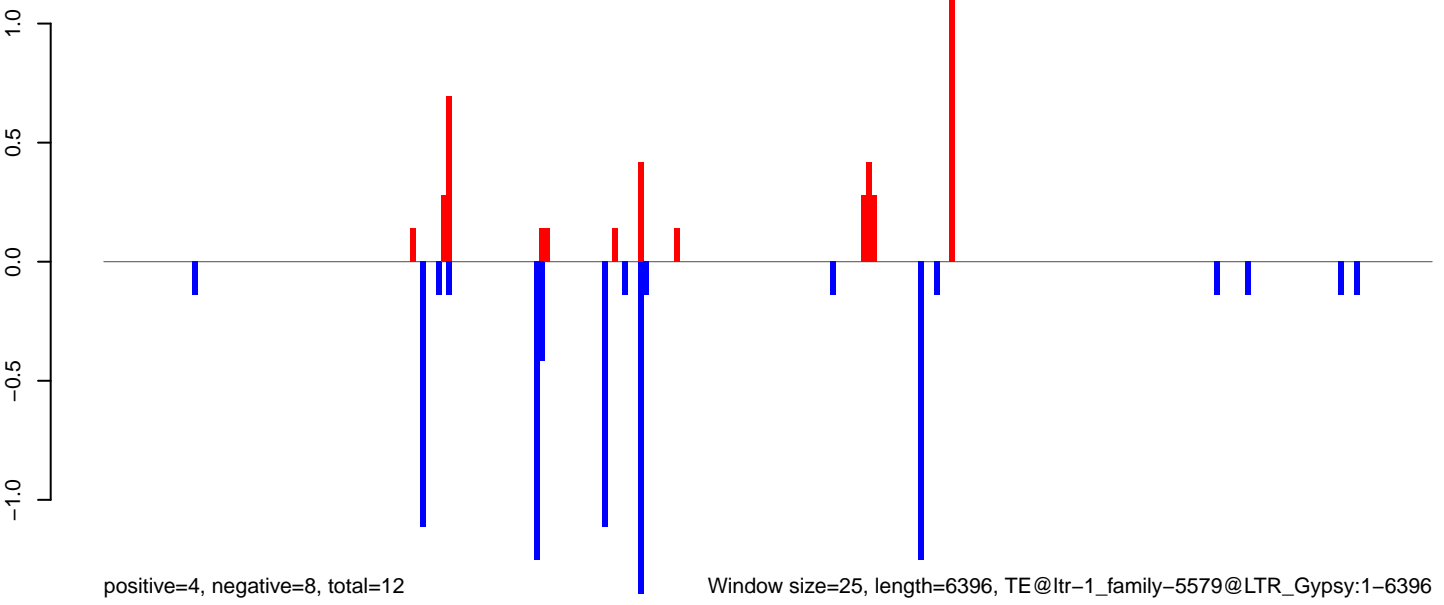
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



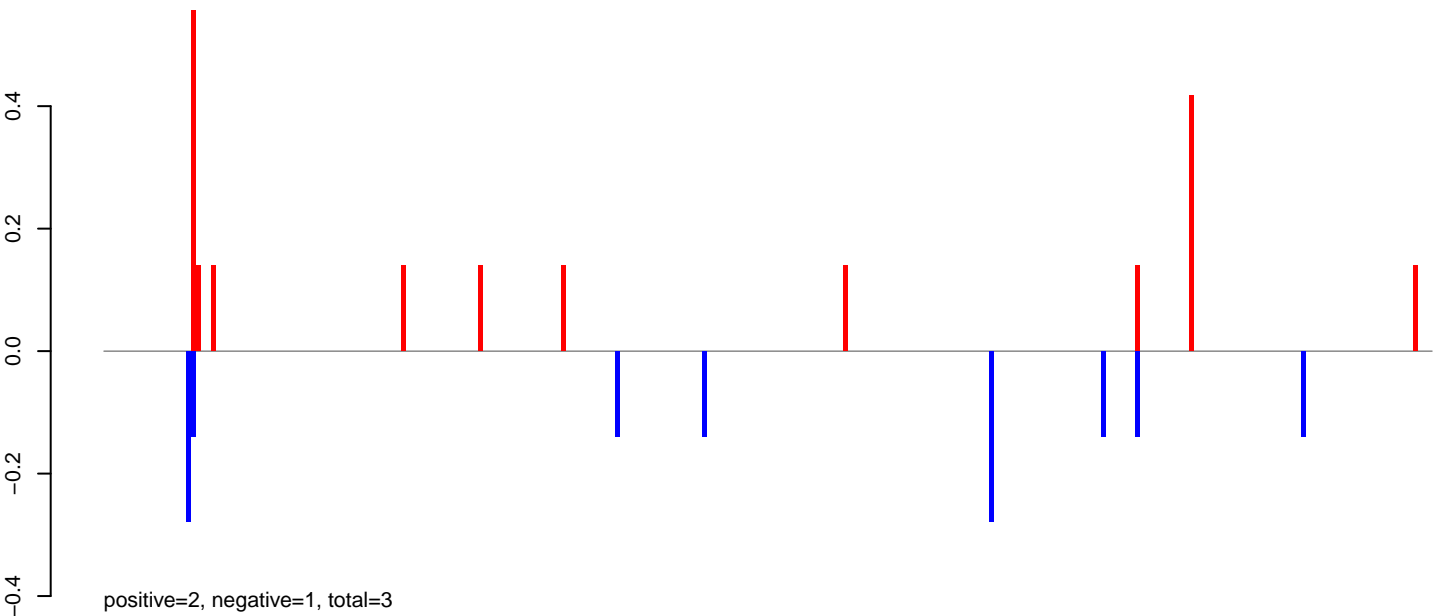
AeAlbo\_C636\_6dpi\_SINV2.rep



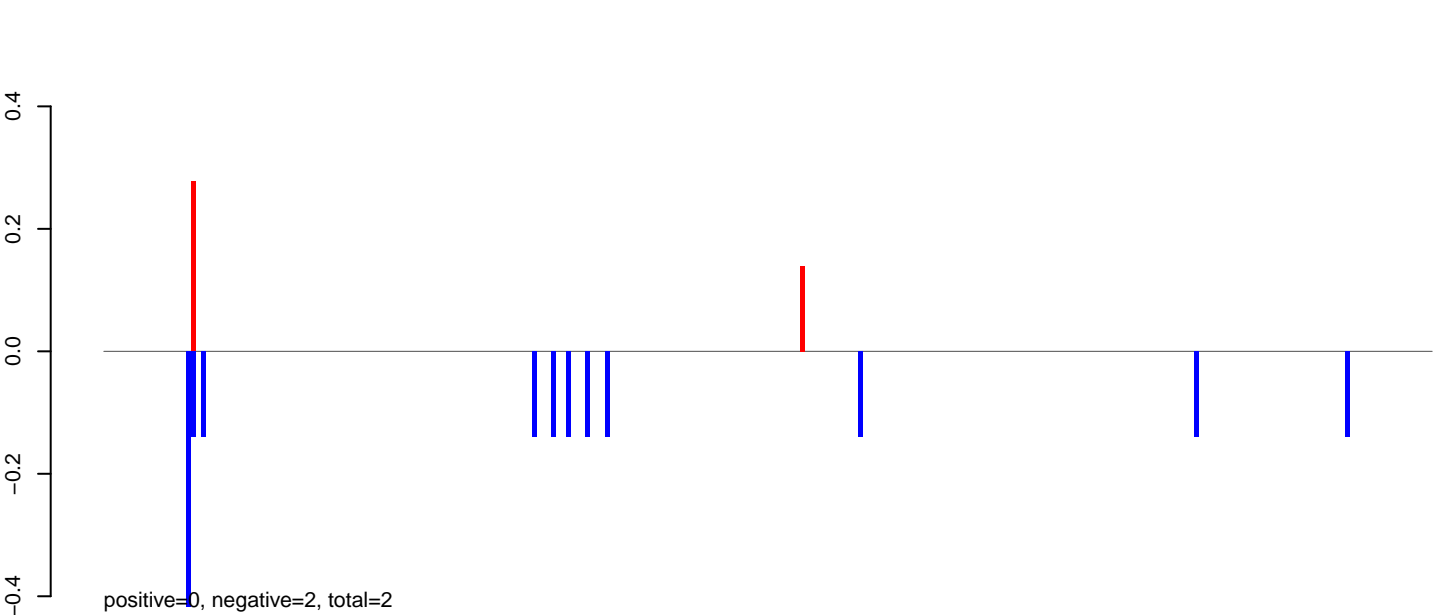
Window size=25, length=6396, TE@ltr-1\_family-5579@LTR\_Gypsy:1-6396



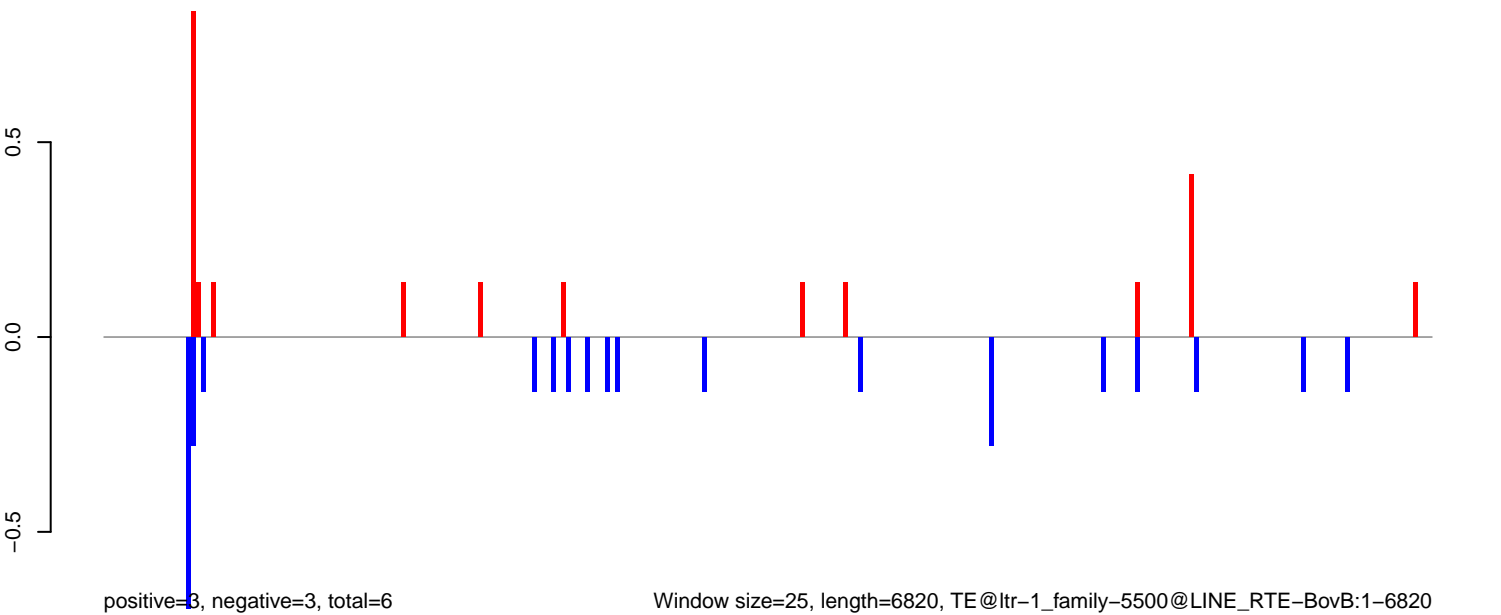
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



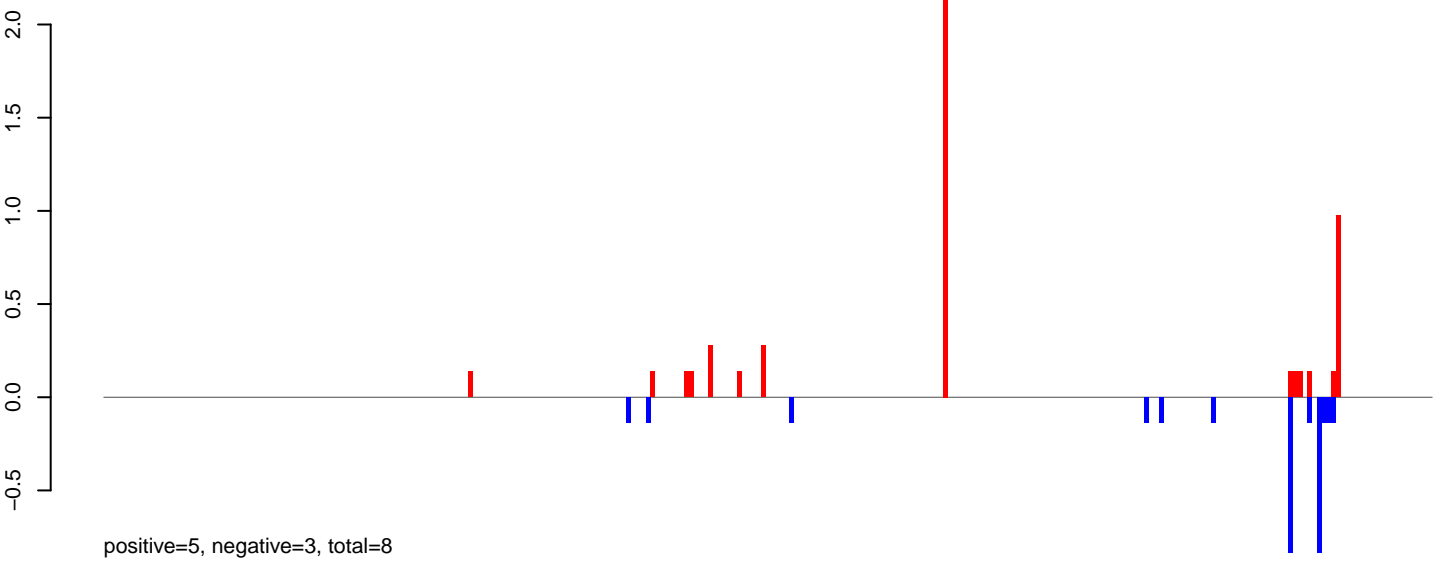
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



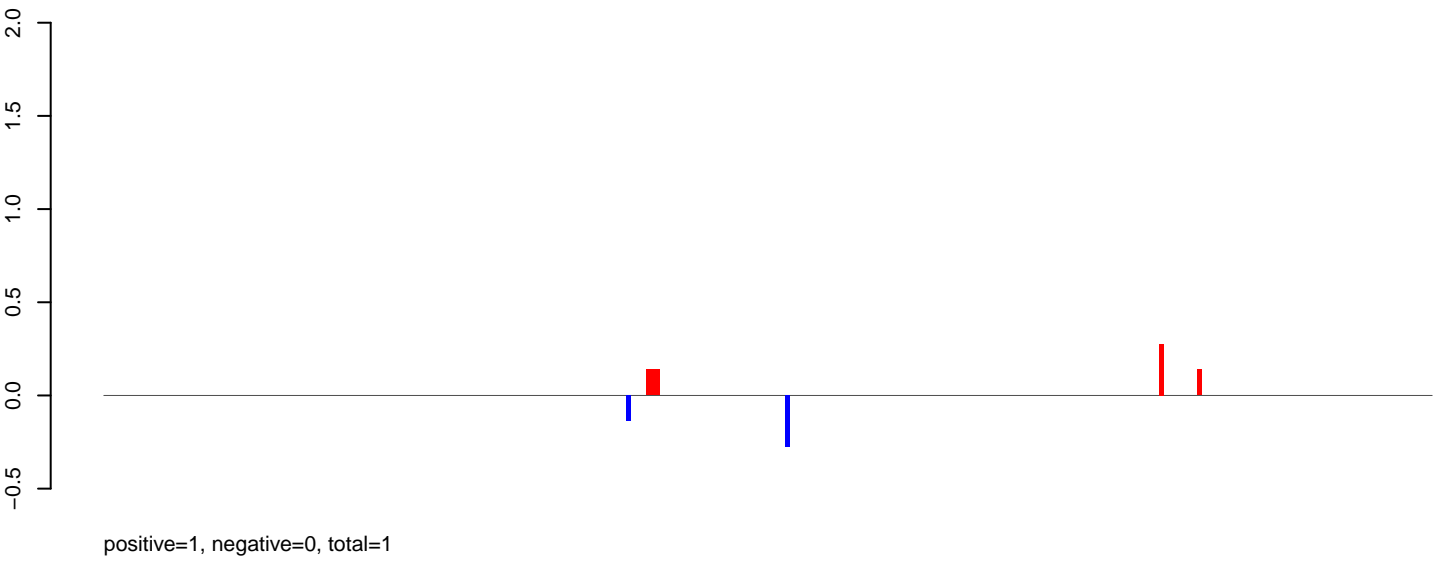
AeAlbo\_C636\_6dpi\_SINV2.rep



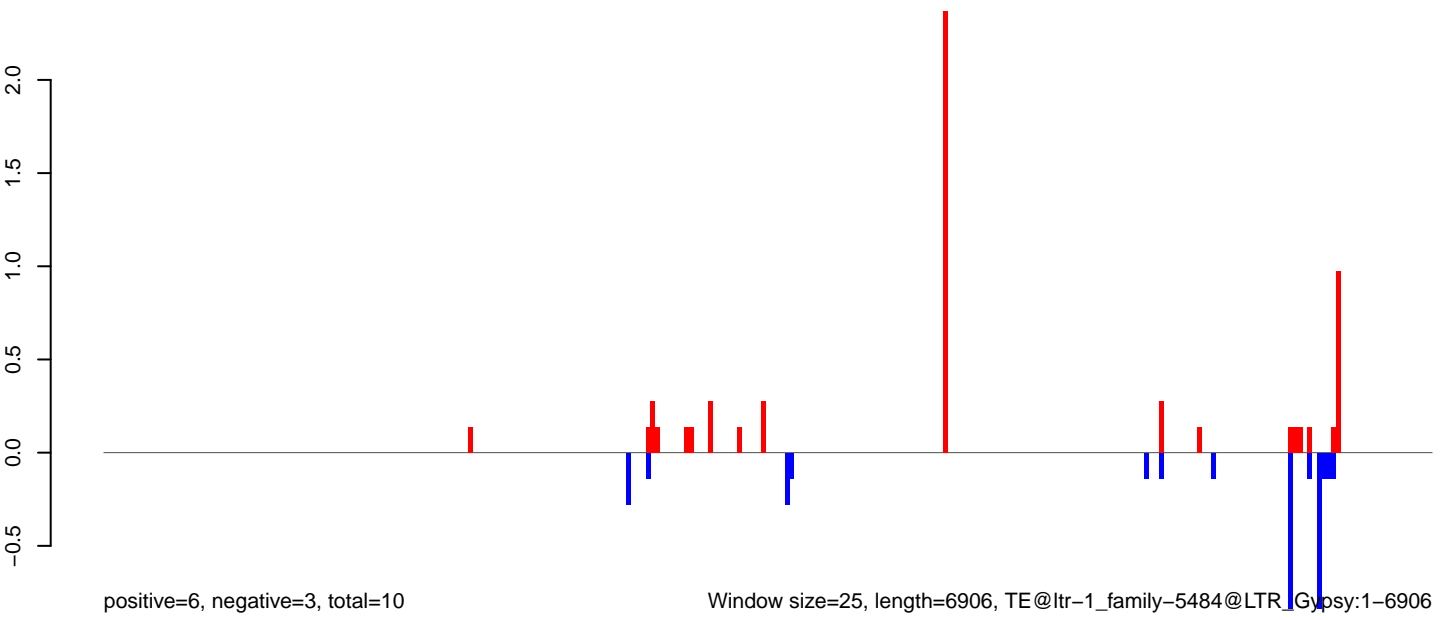
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



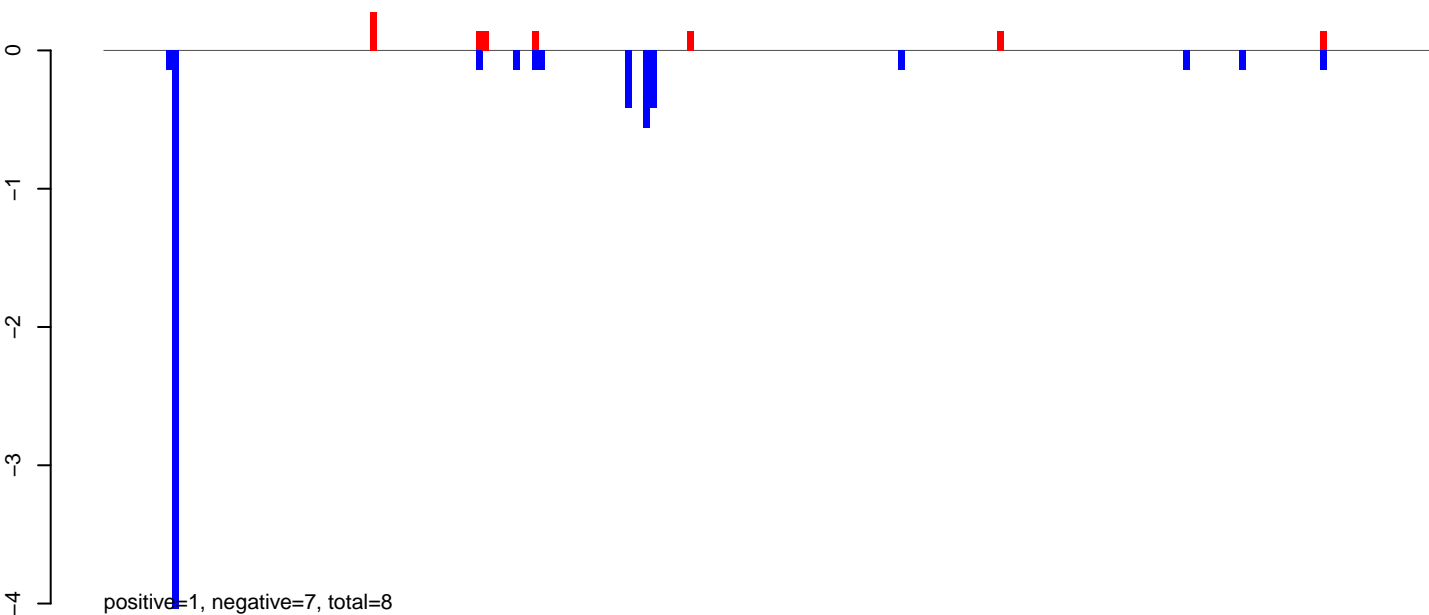
AeAlbo\_C636\_6dpi\_SINV2.rep



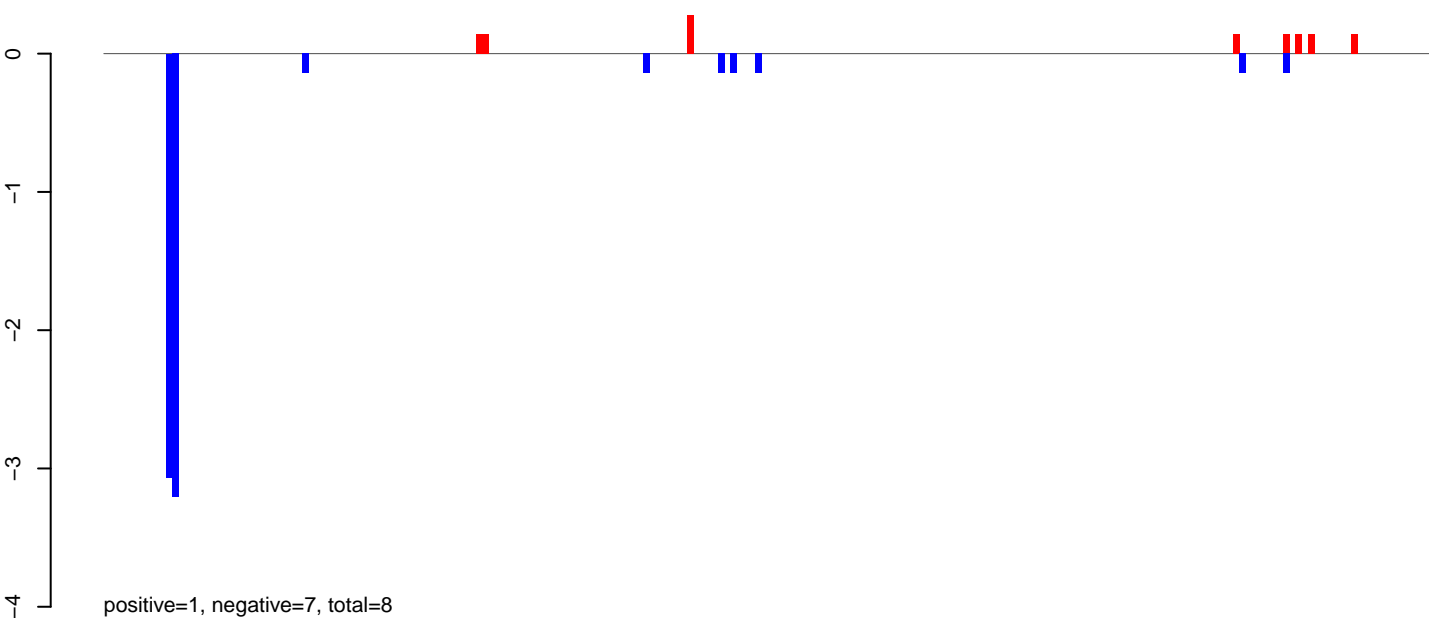
Window size=25, length=6906, TE@ltr-1\_family-5484@LTR\_Gypsy:1-6906

0 1000 2000 3000 4000 5000 6000 7000

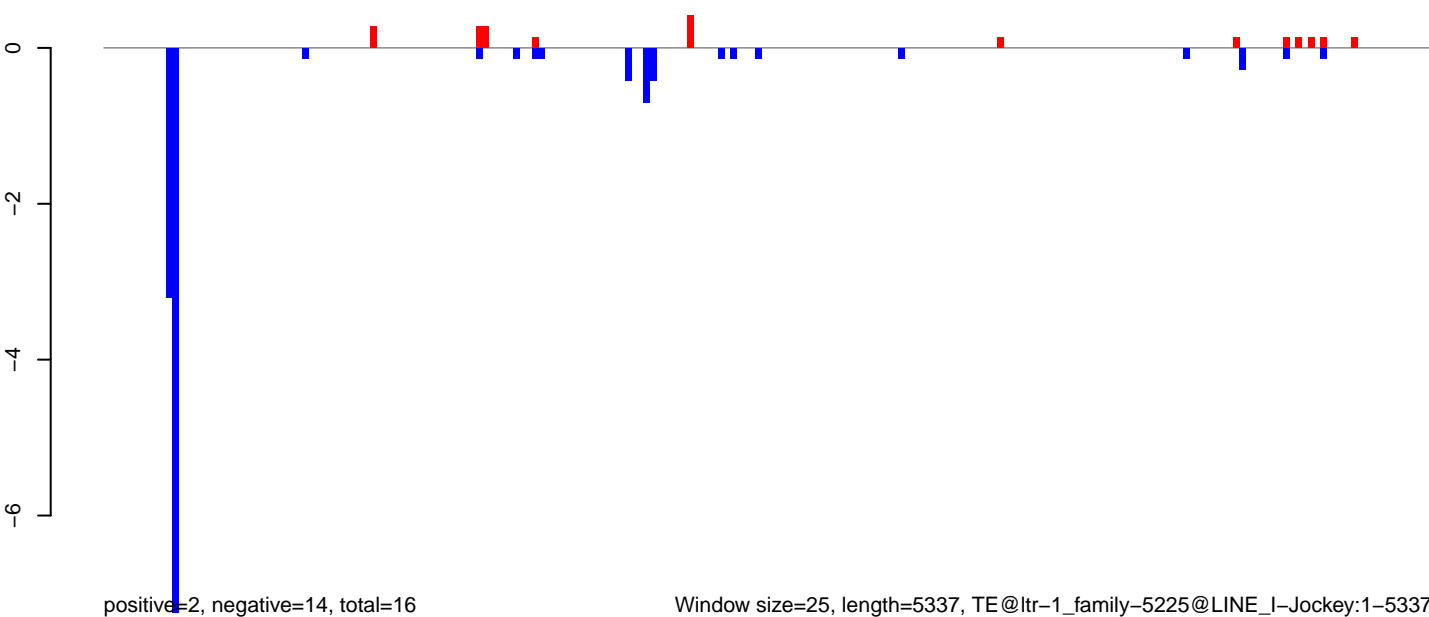
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



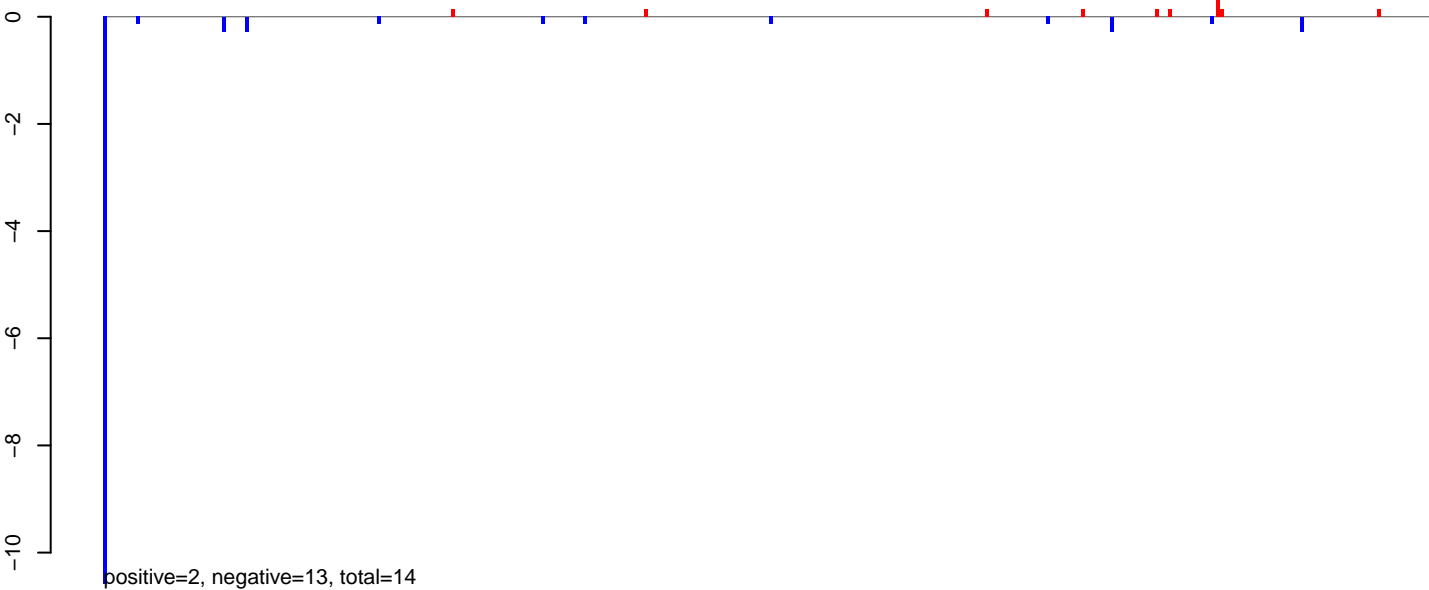
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



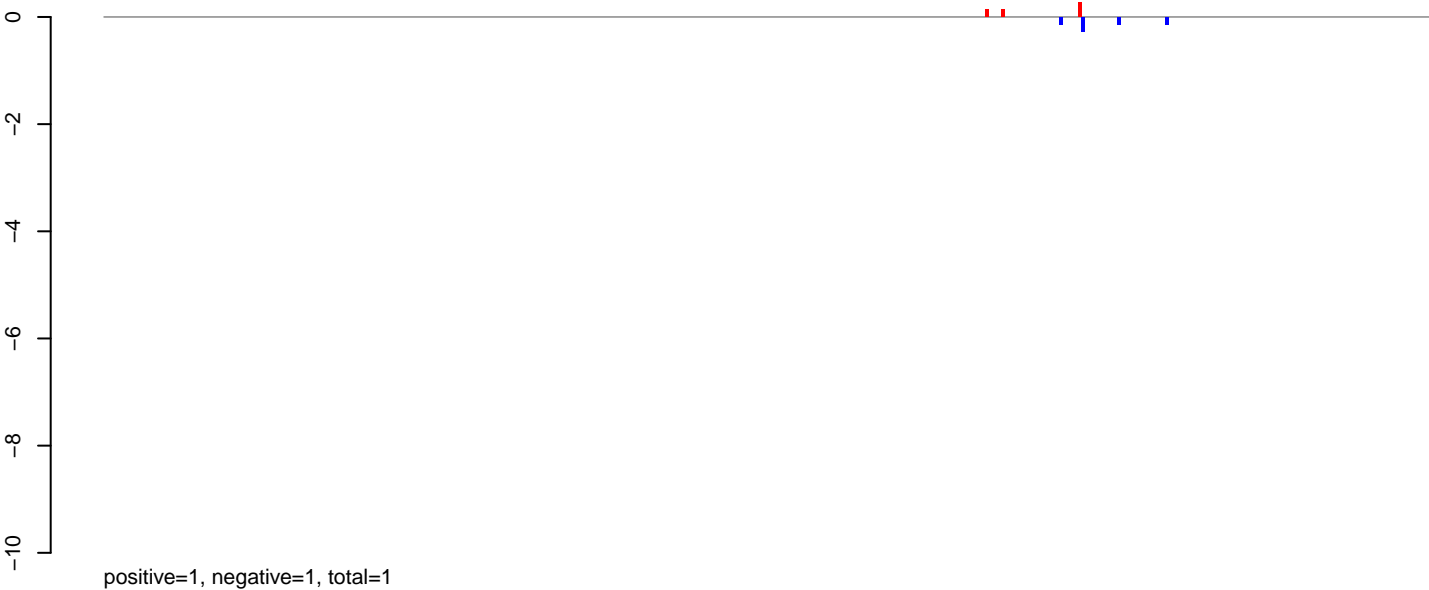
AeAlbo\_C636\_6dpi\_SINV2.rep



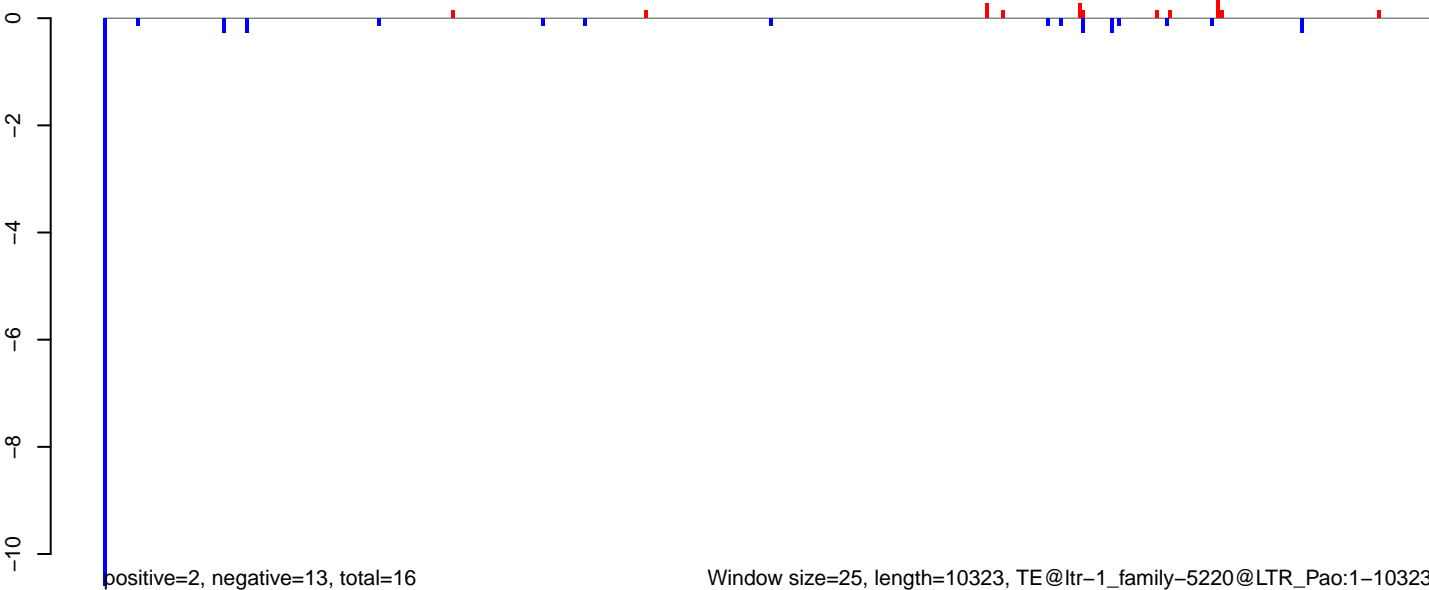
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



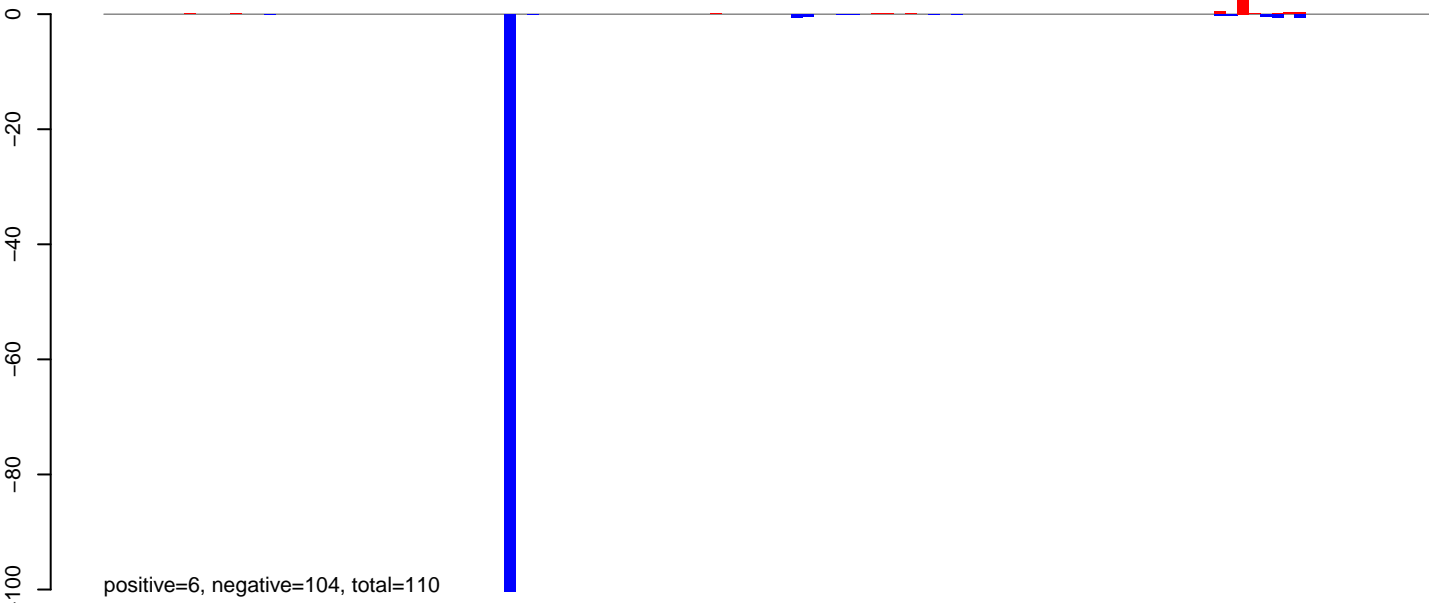
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



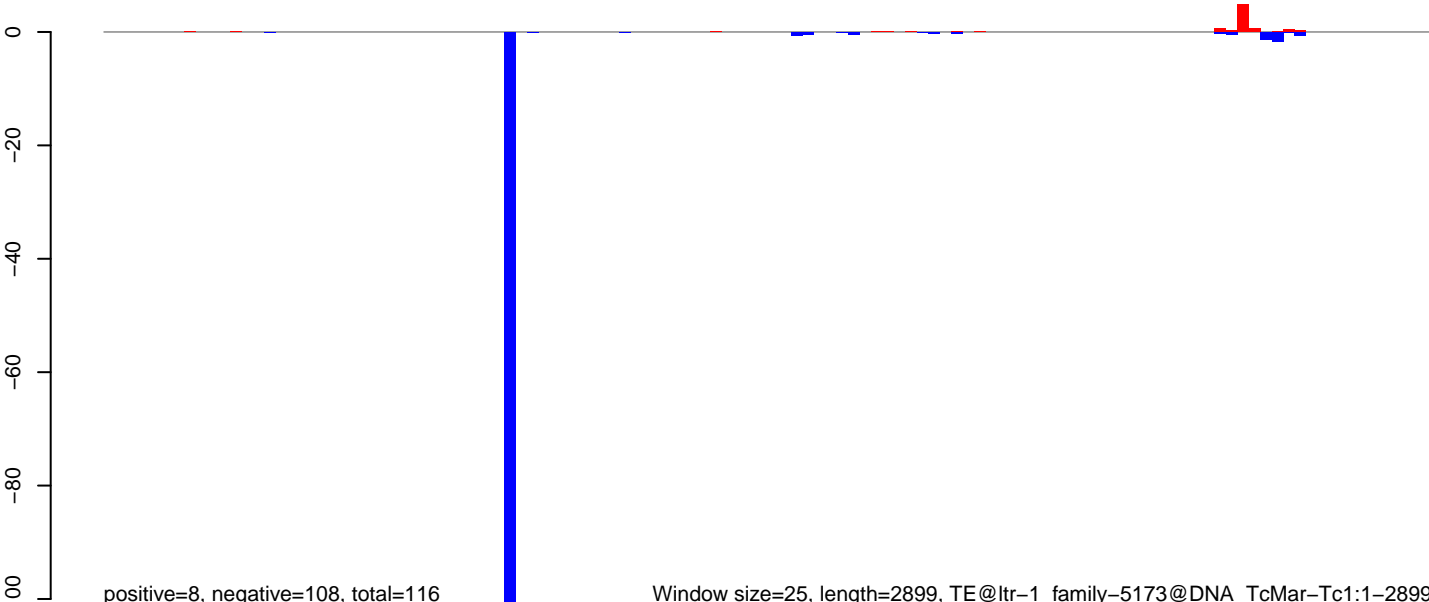
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



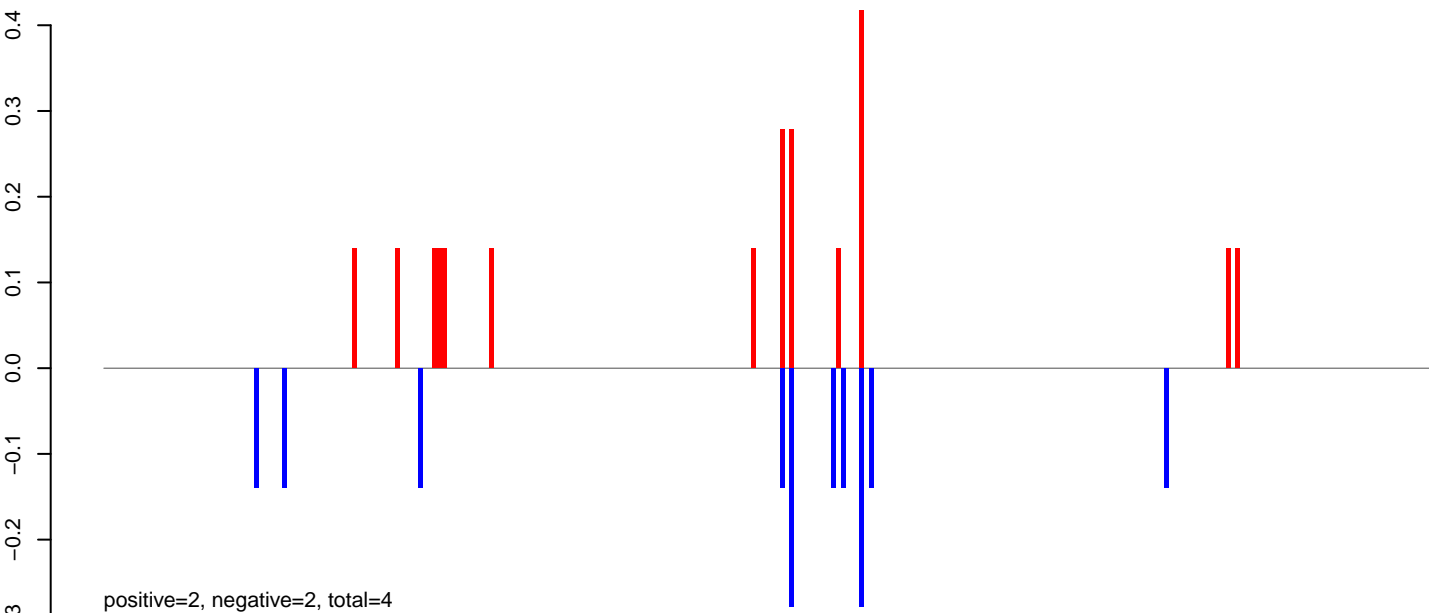
AeAlbo\_C636\_6dpi\_SINV2.rep



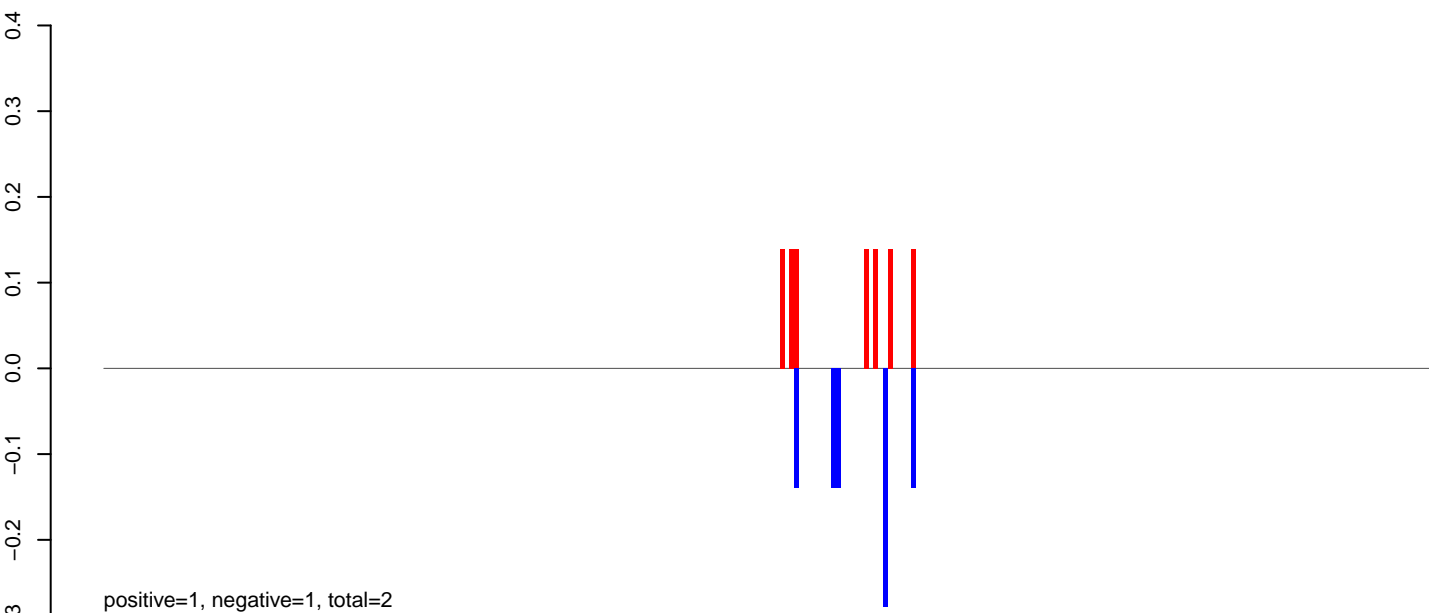
Window size=25, length=2899, TE@ltr-1\_family-5173@DNA\_TcMar-Tc1:1-2899

0 500 1000 1500 2000 2500 3000

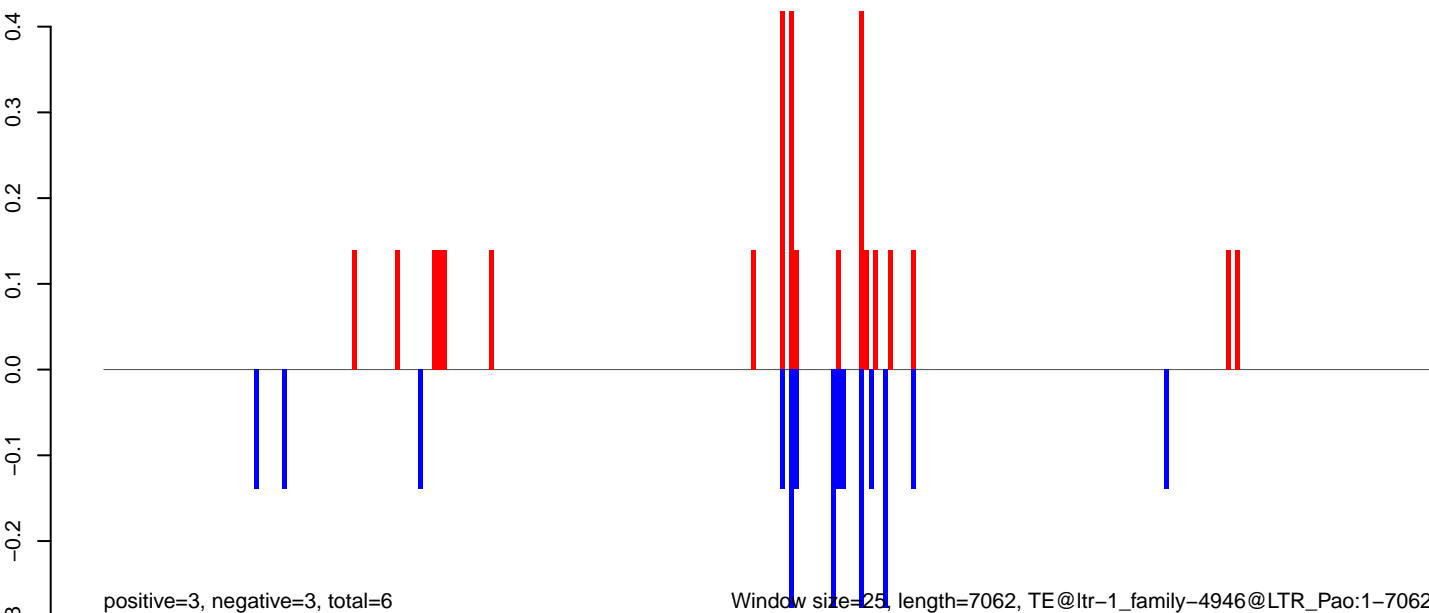
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



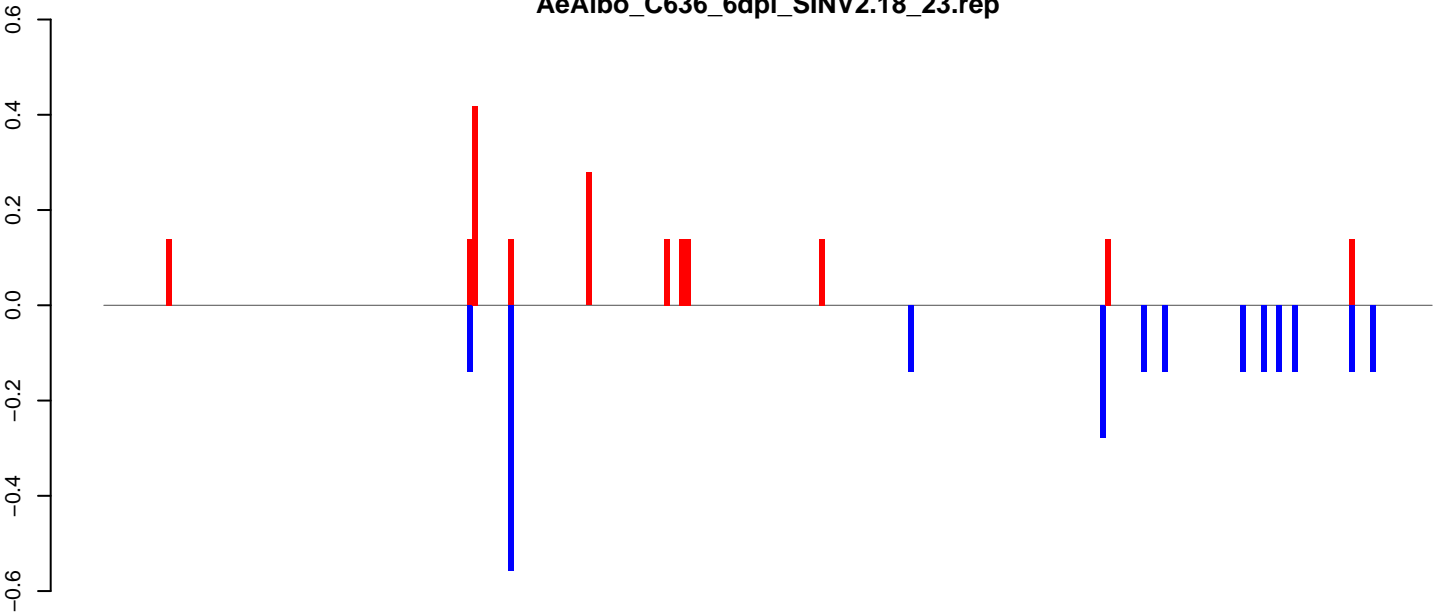
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

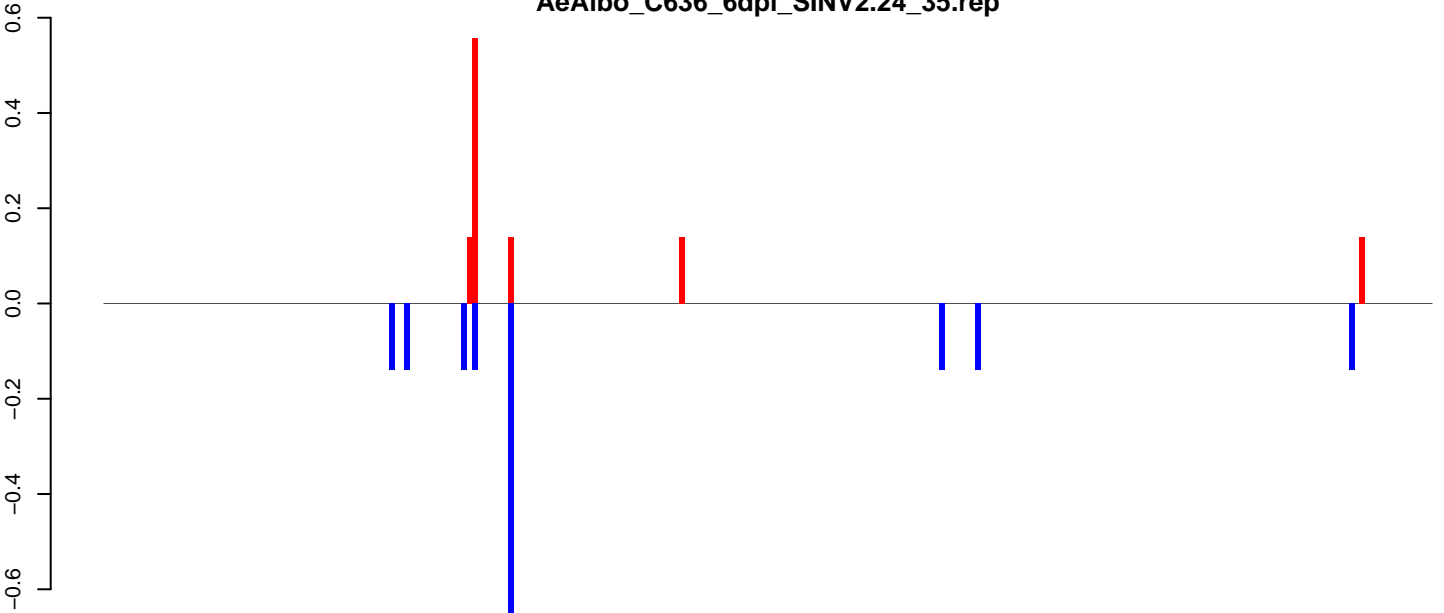


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



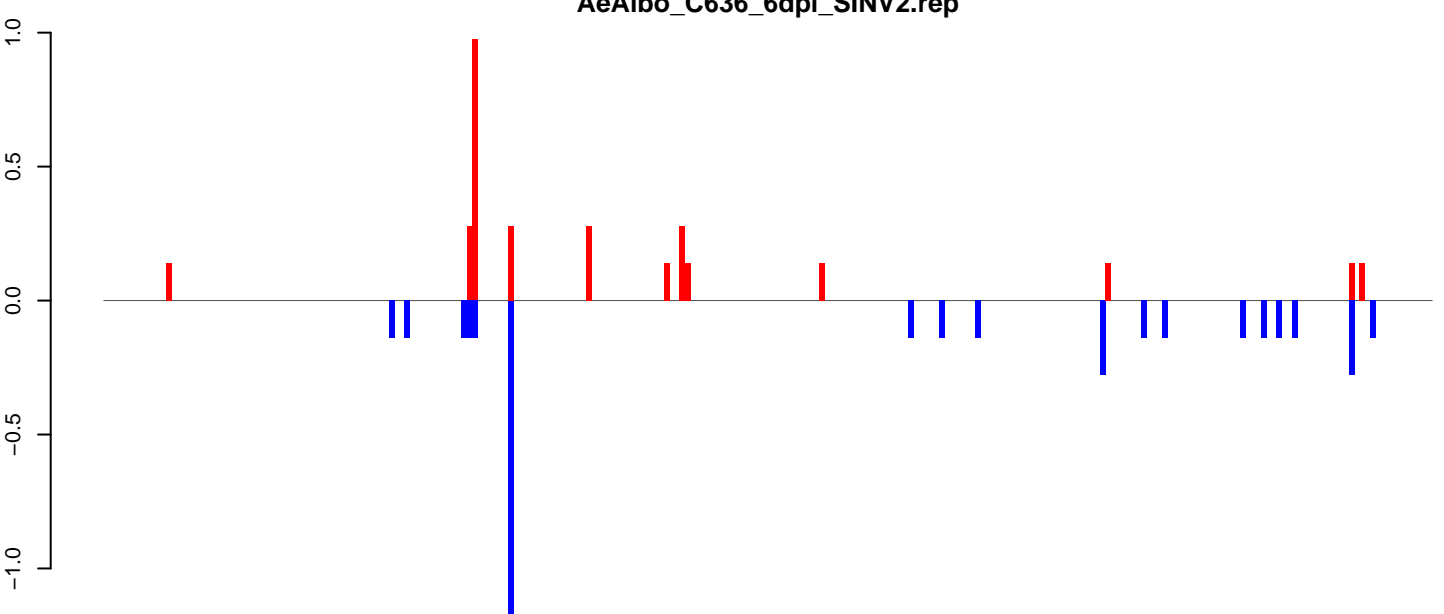
positive=2, negative=2, total=4

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep

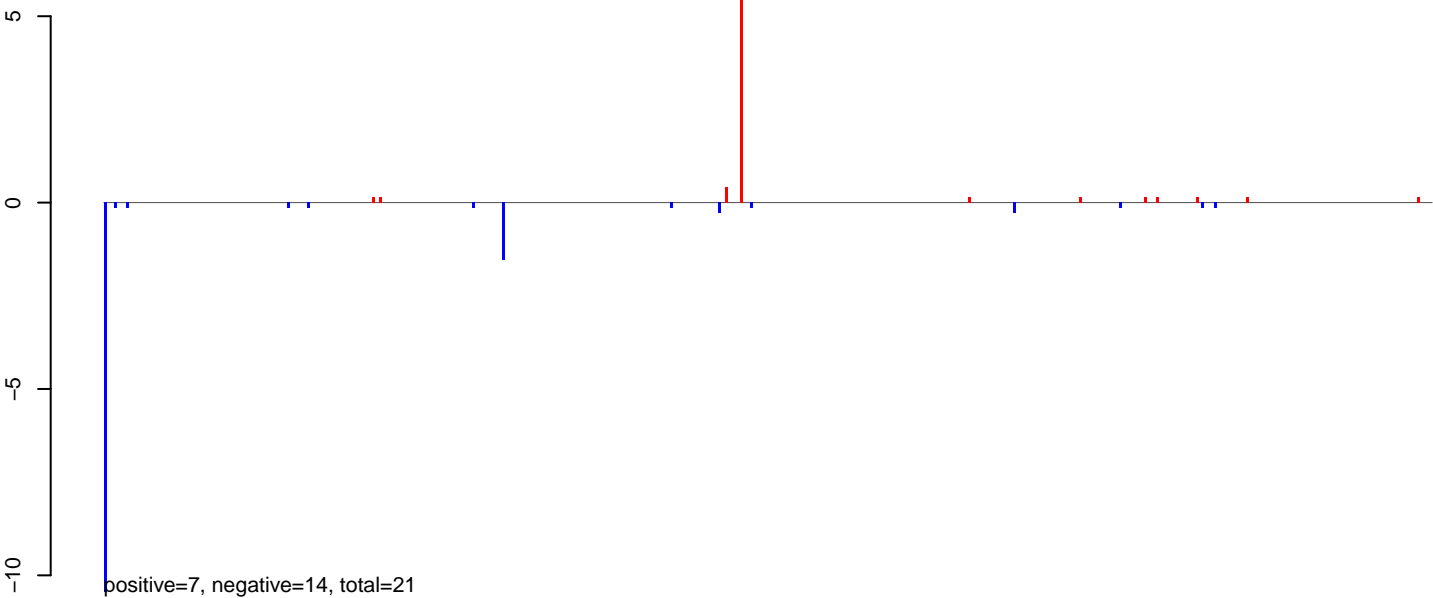


positive=3, negative=4, total=7

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

0 1000 2000 3000 4000 5000 6000

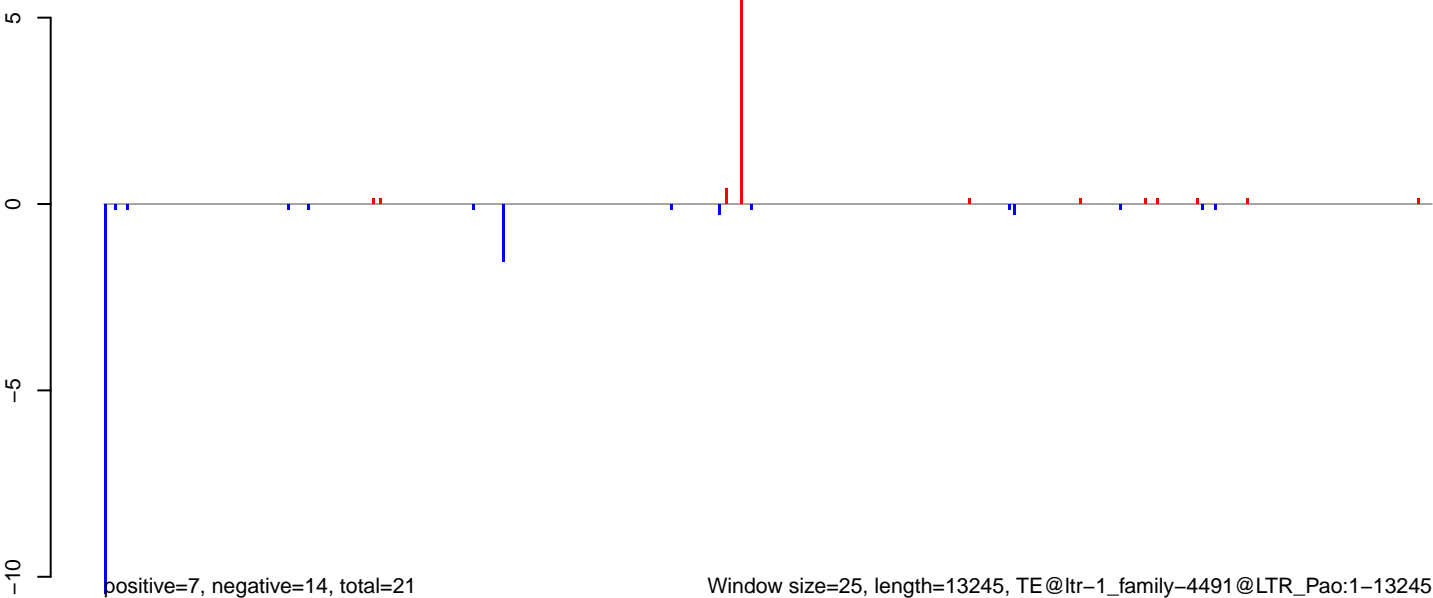
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

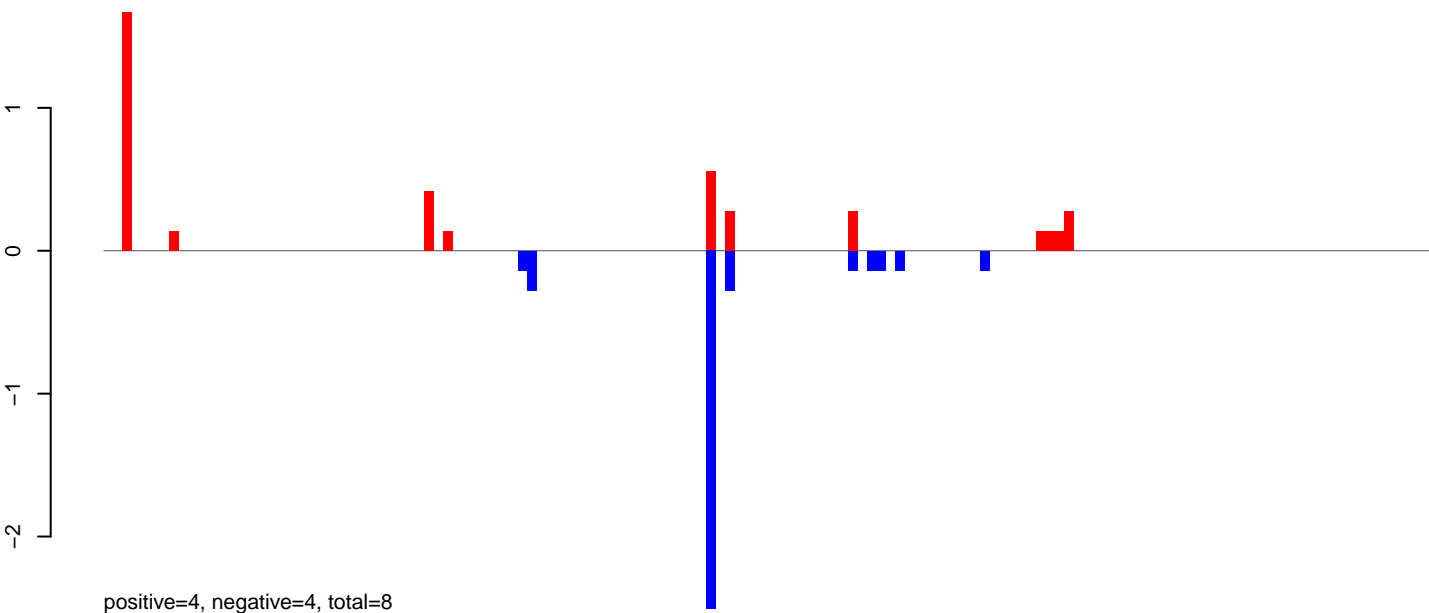


AeAlbo\_C636\_6dpi\_SINV2.rep

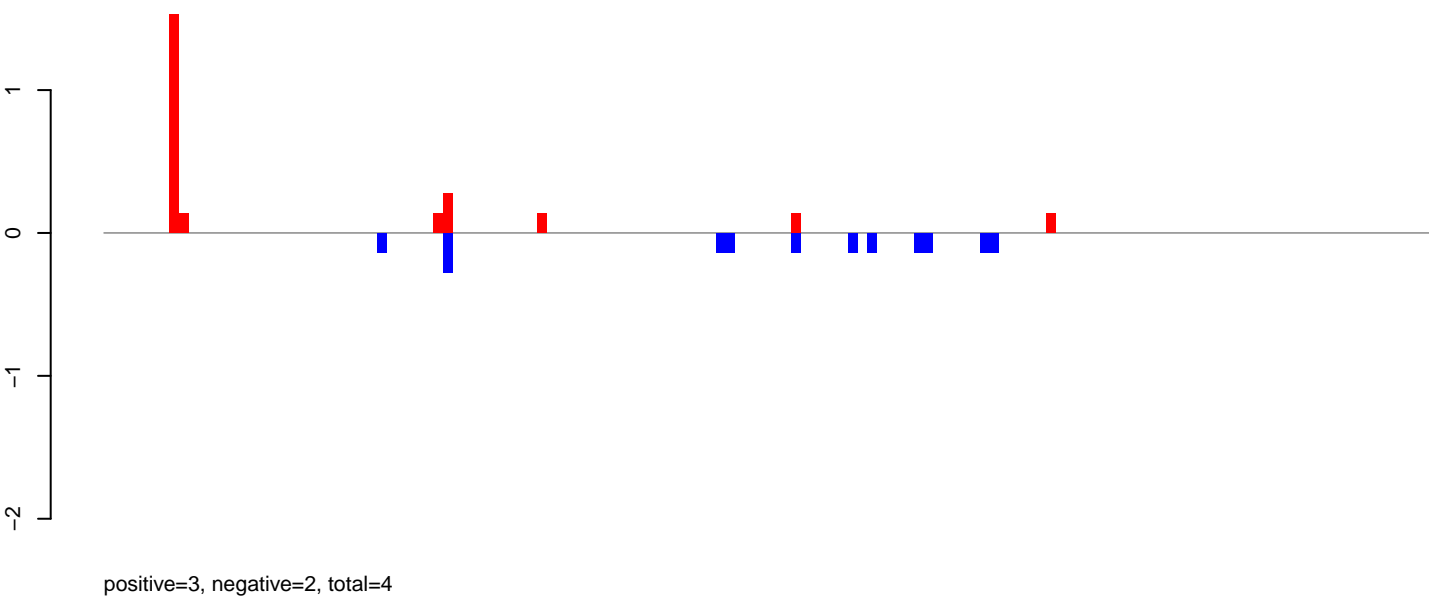




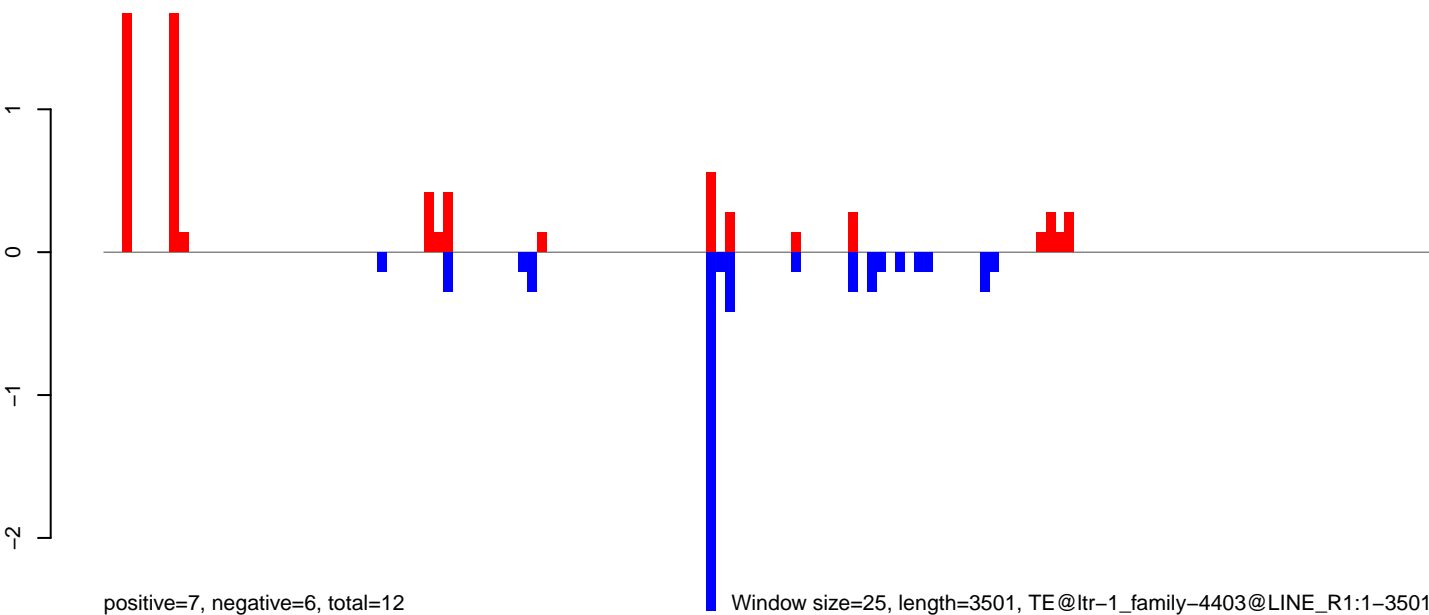
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

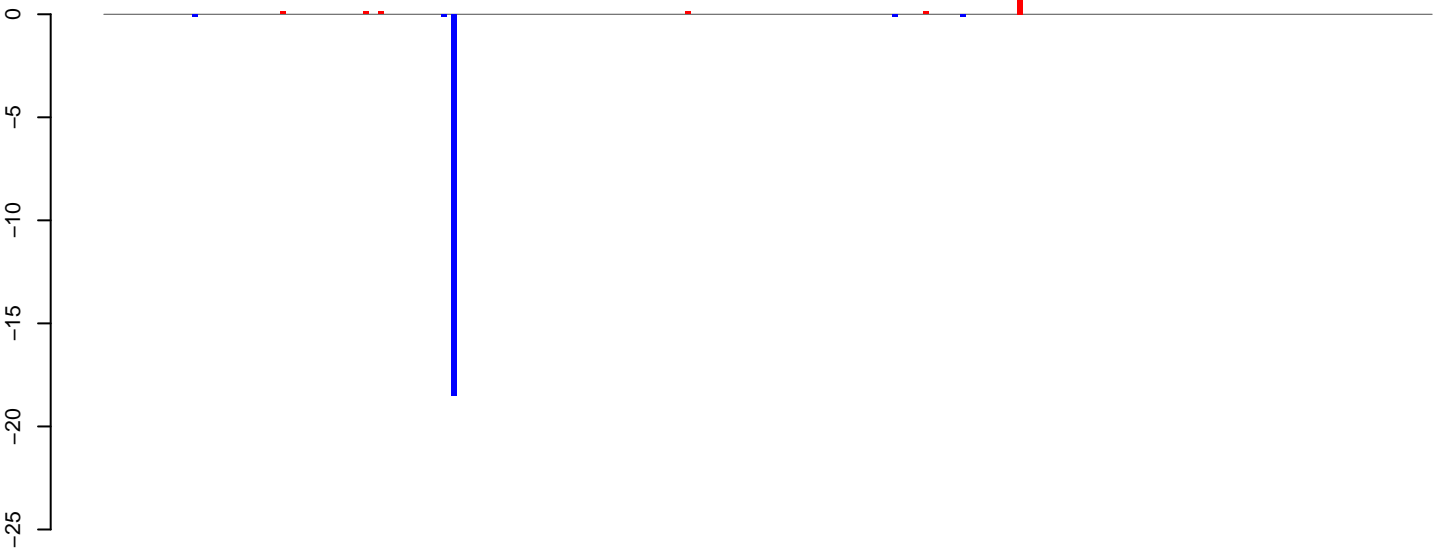


AeAlbo\_C636\_6dpi\_SINV2.rep



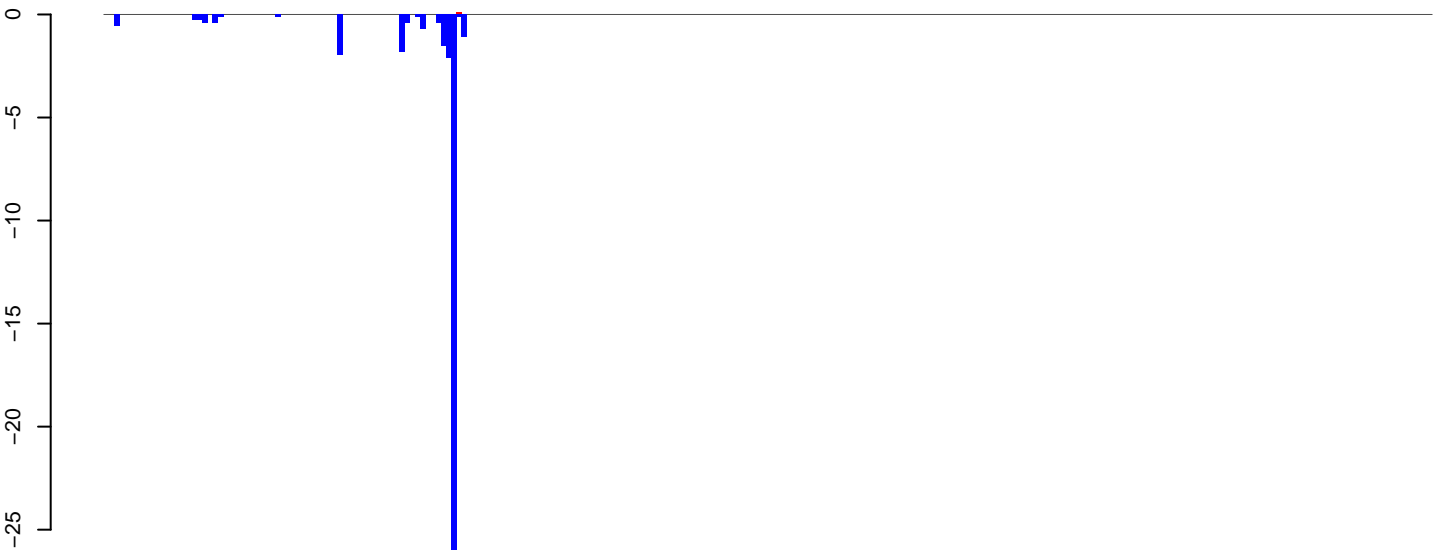
Window size=25, length=3501, TE@ltr-1\_family-4403@LINE\_R1:1-3501

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



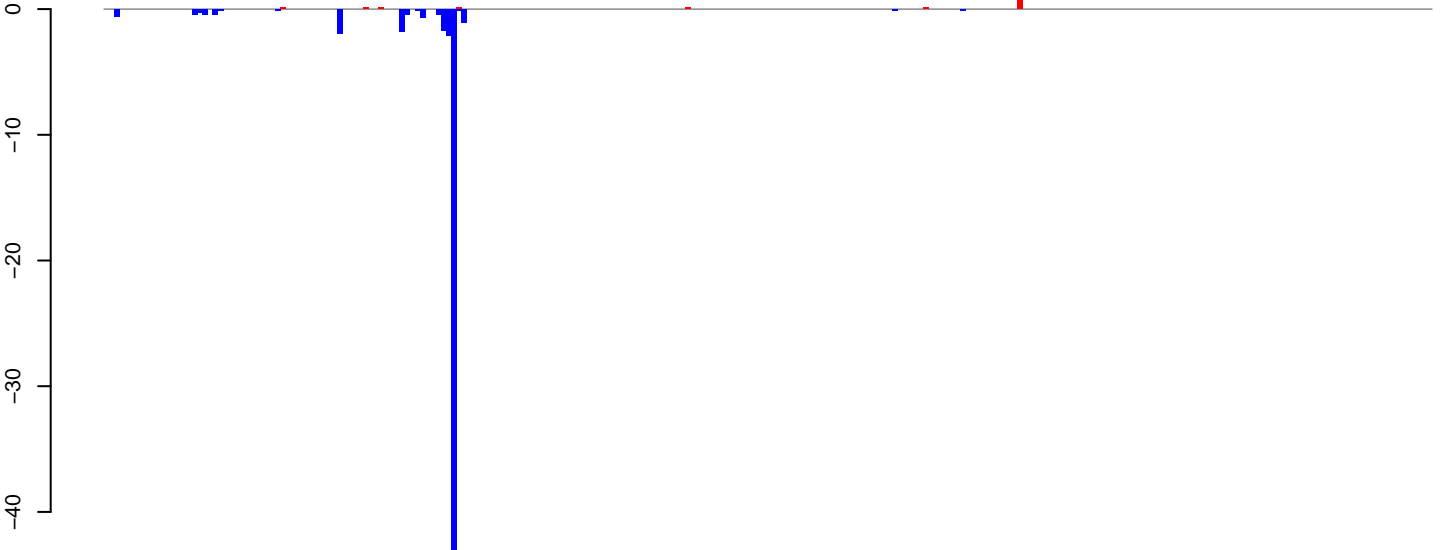
positive=1, negative=19, total=20

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=41, total=41

AeAlbo\_C636\_6dpi\_SINV2.rep

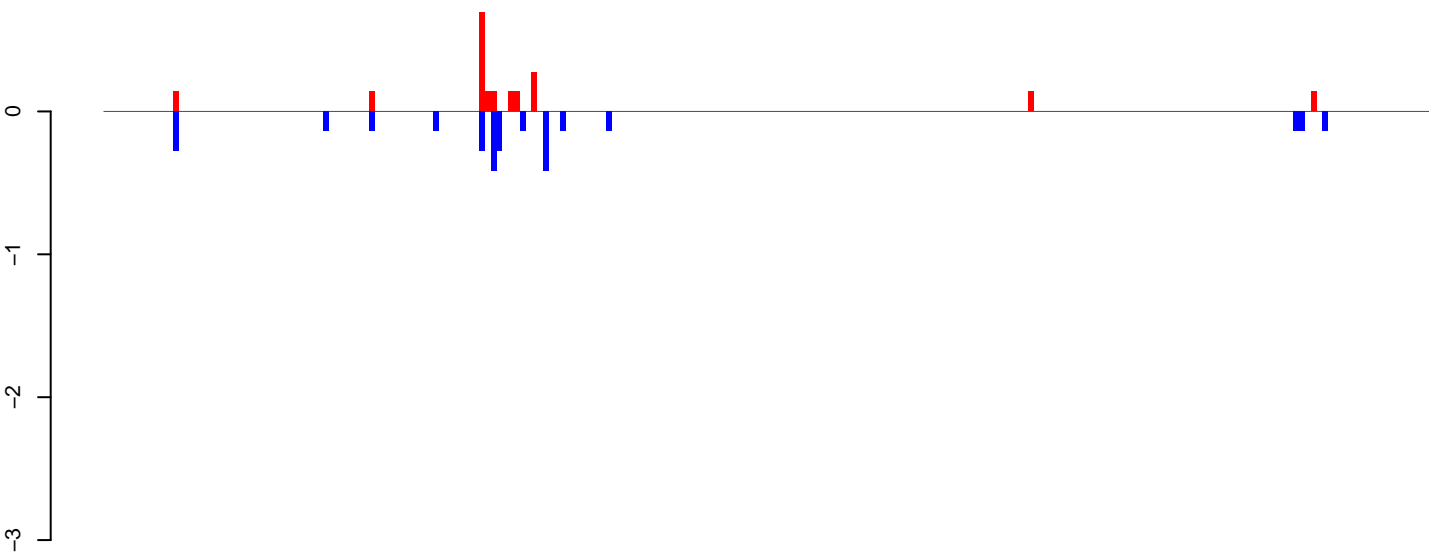


positive=2, negative=60, total=61

Window size=25, length=6385, TE@ltr-1\_family-4370@LTR\_Gypsy:1-6385

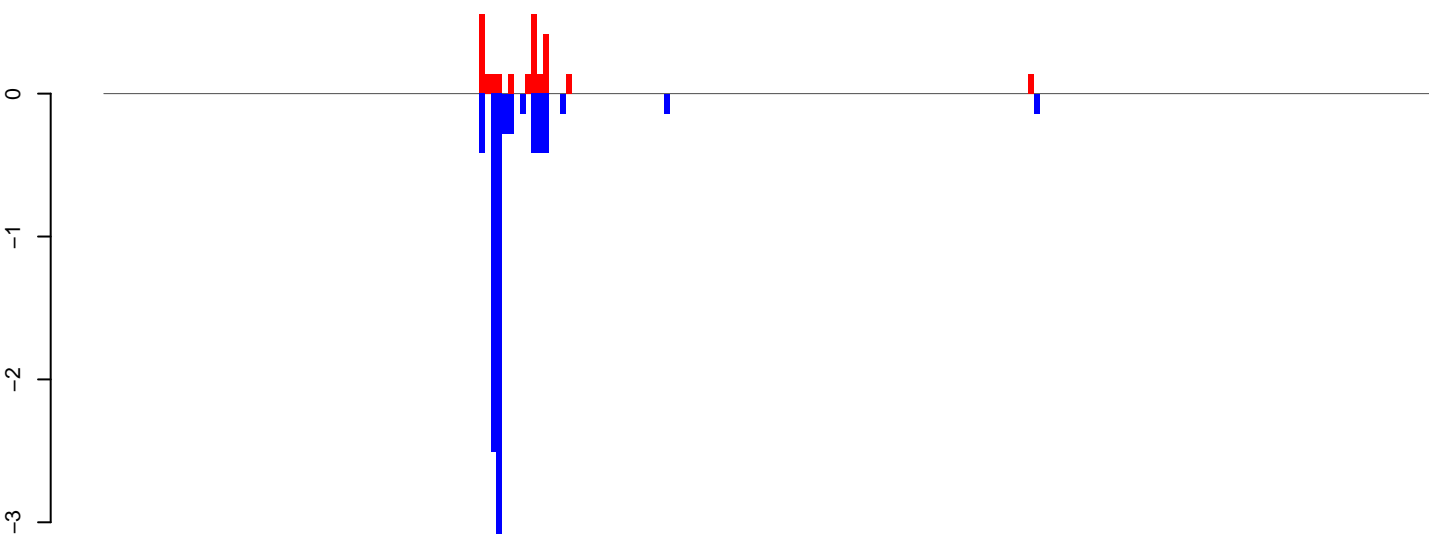
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



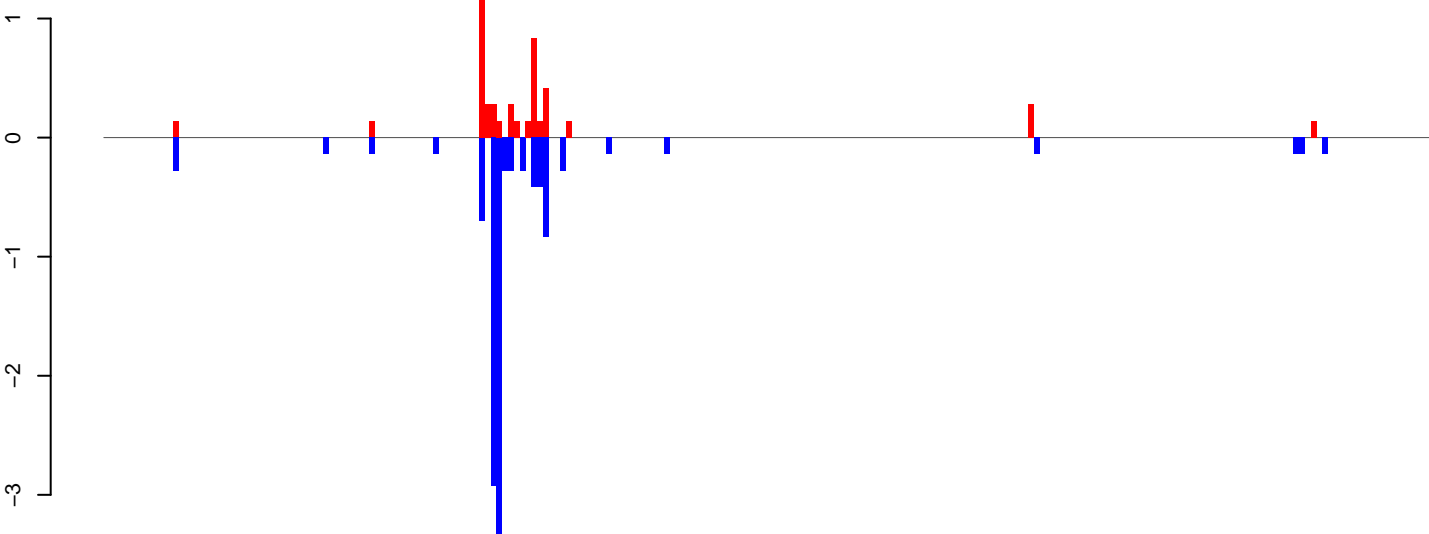
positive=2, negative=3, total=5

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=3, negative=9, total=11

AeAlbo\_C636\_6dpi\_SINV2.rep

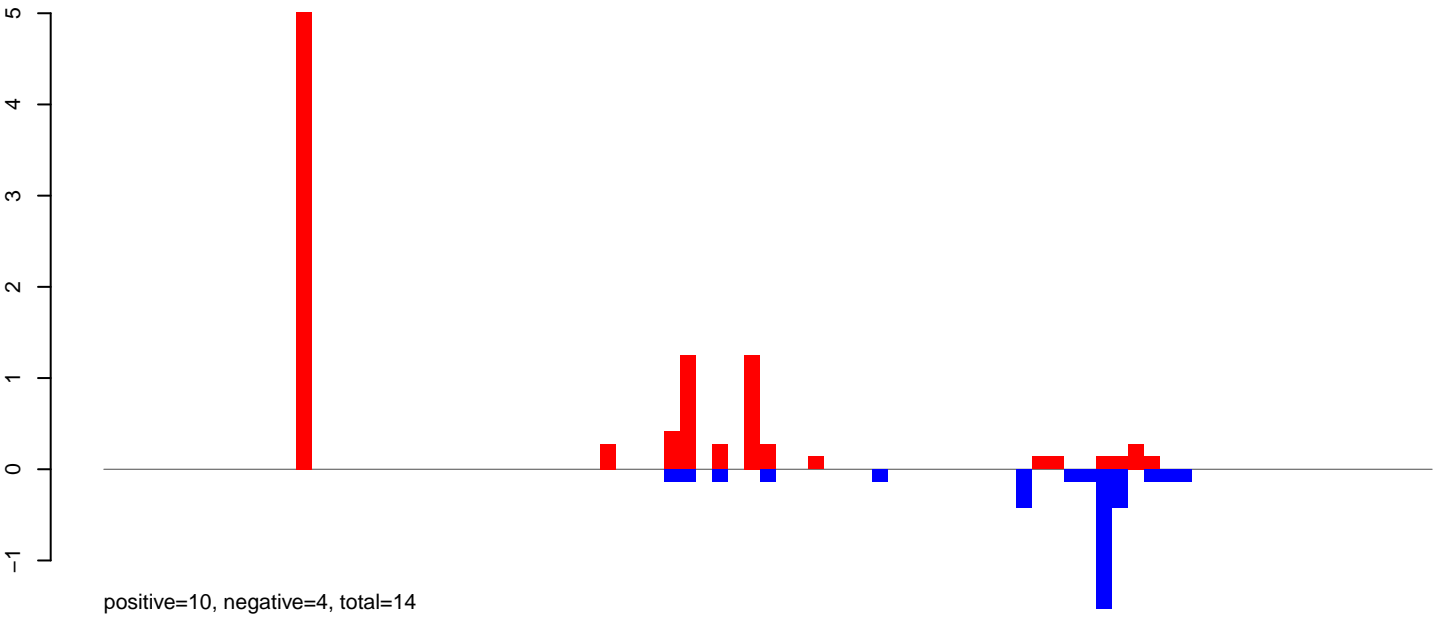


positive=5, negative=12, total=16

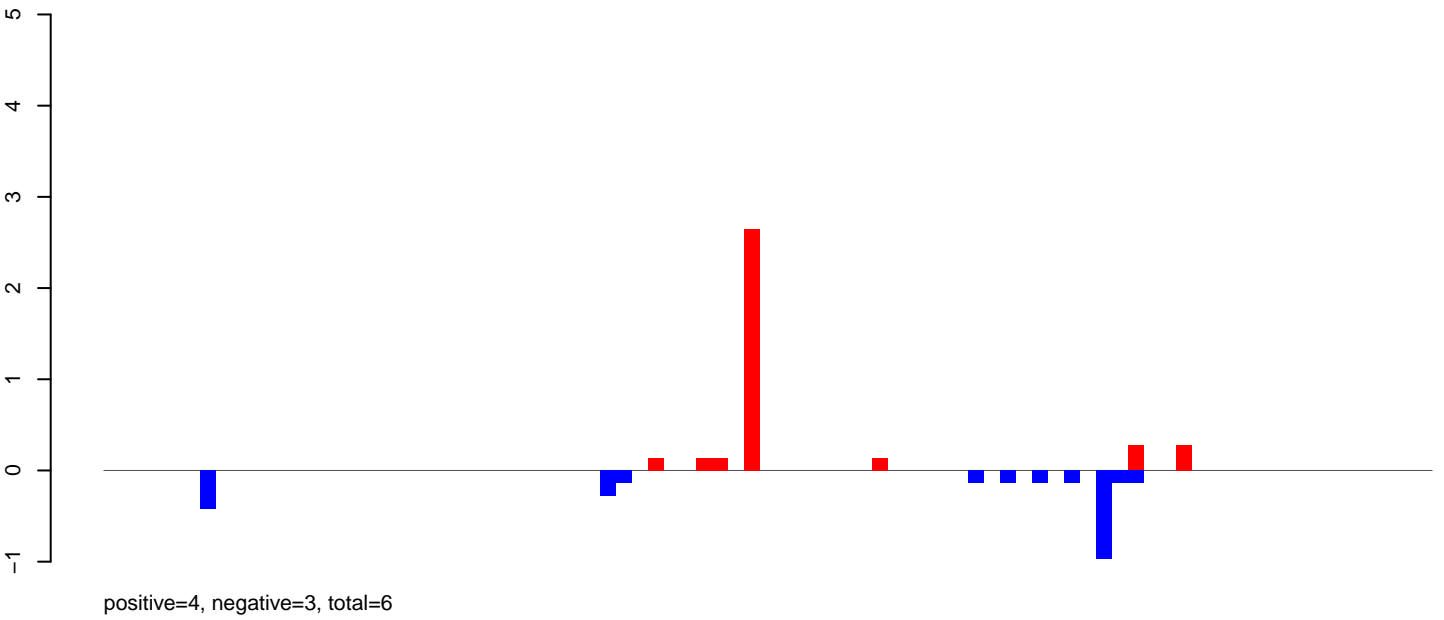
Window size=25, length=5733, TE@ltr-1\_family-4351@LINE RTE-BovB:1-5733

0 1000 2000 3000 4000 5000 6000

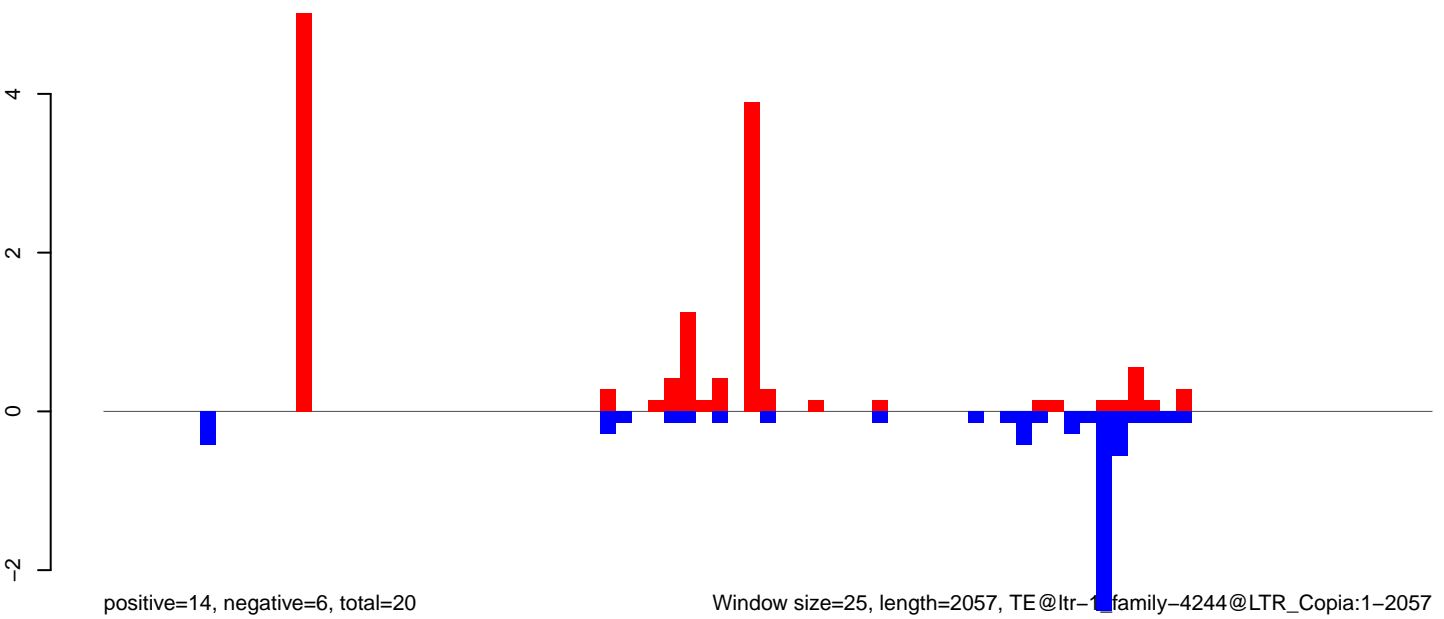
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

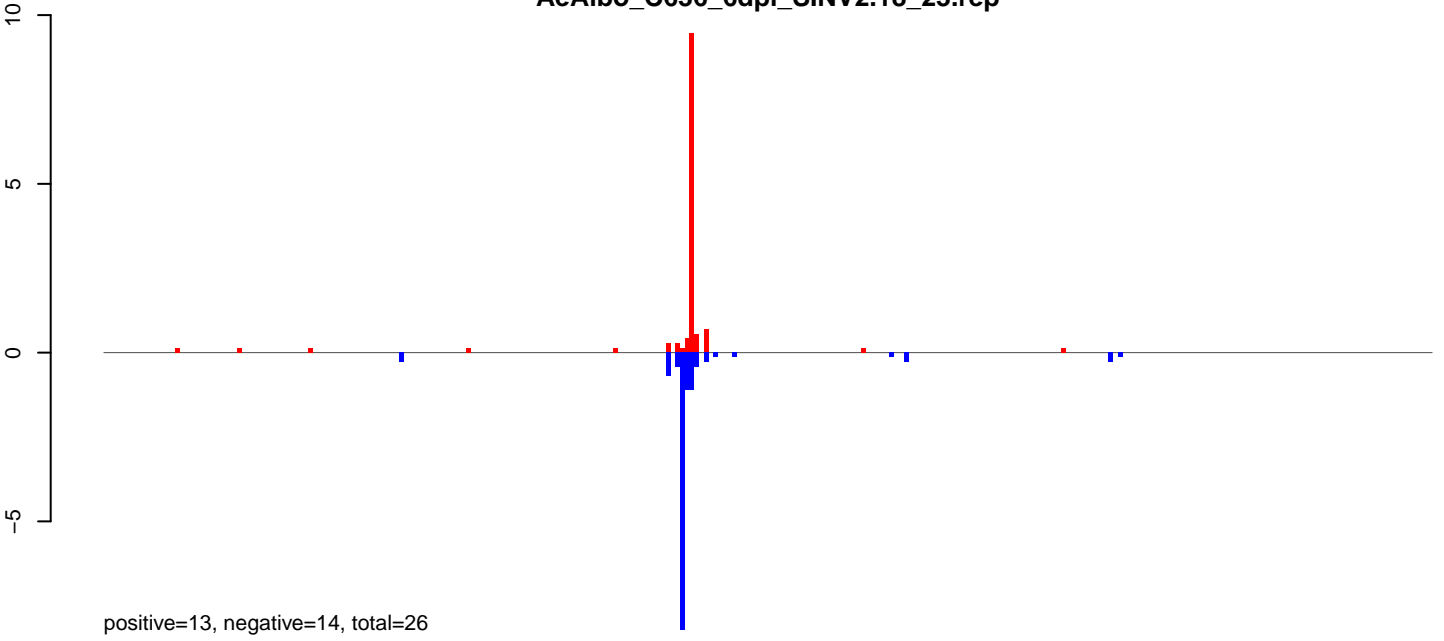


AeAlbo\_C636\_6dpi\_SINV2.rep

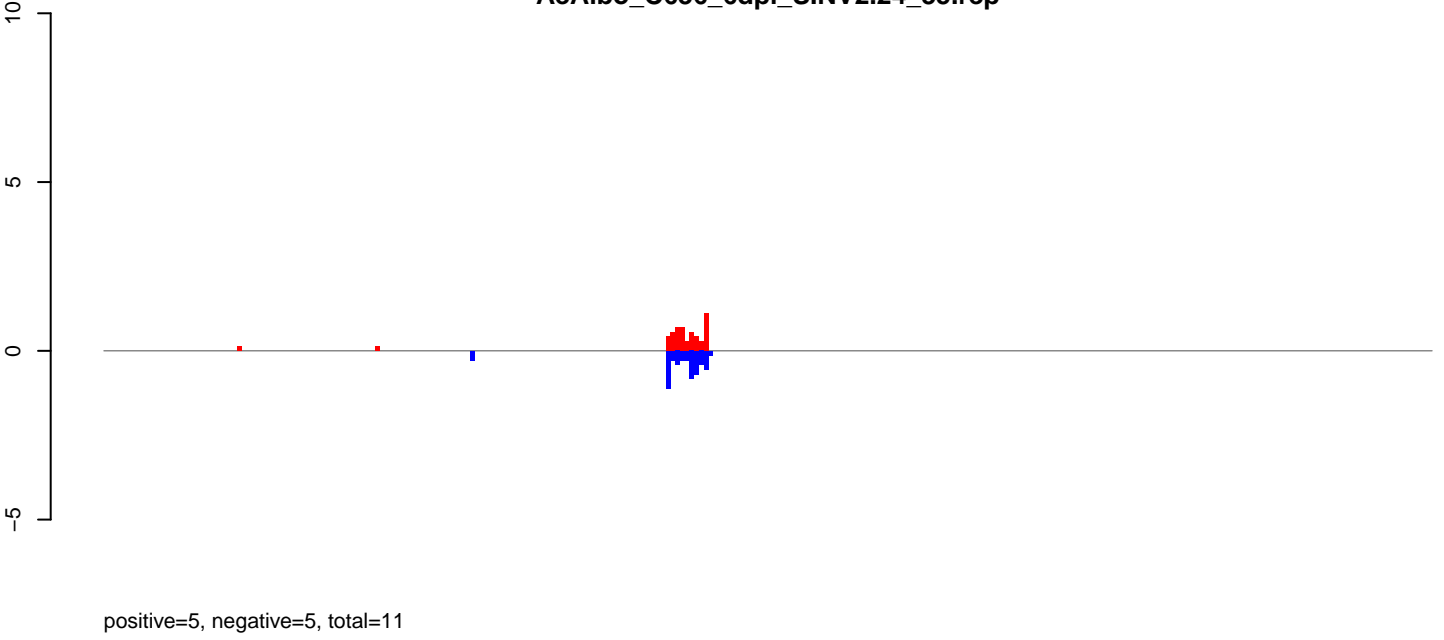


Window size=25, length=2057, TE@ltr-1 family-4244@LTR\_Copia:1-2057

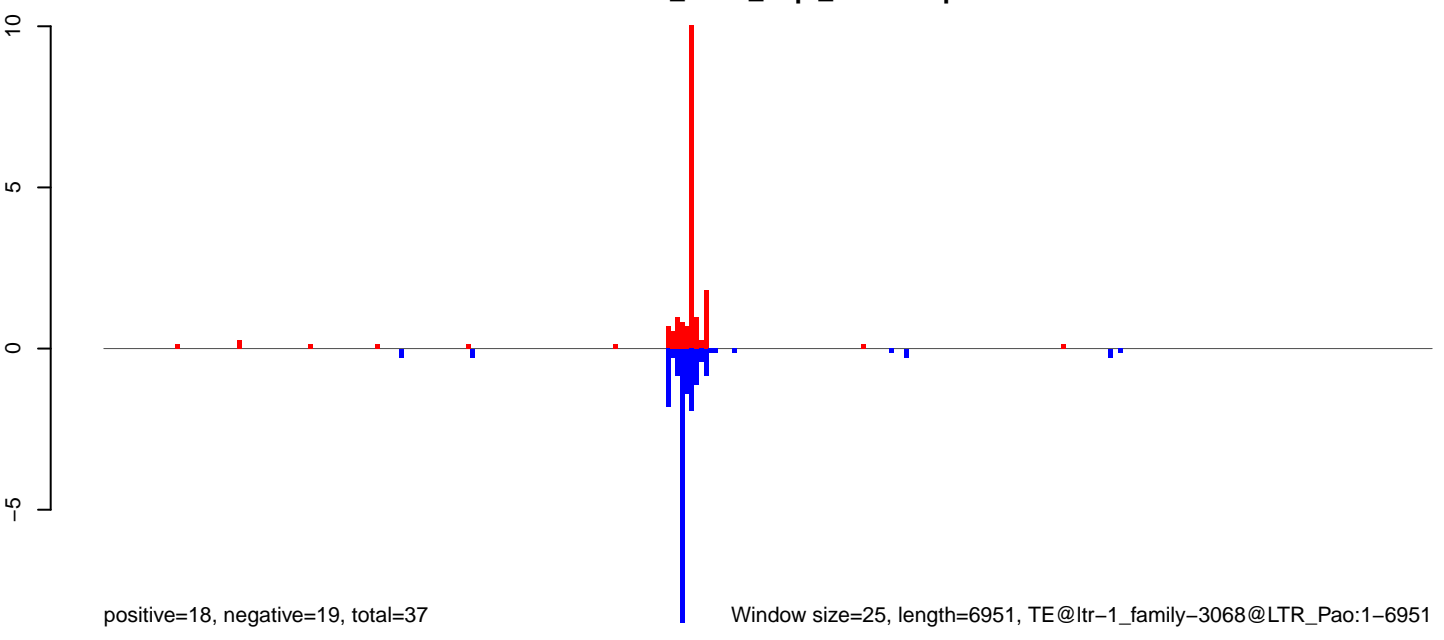
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



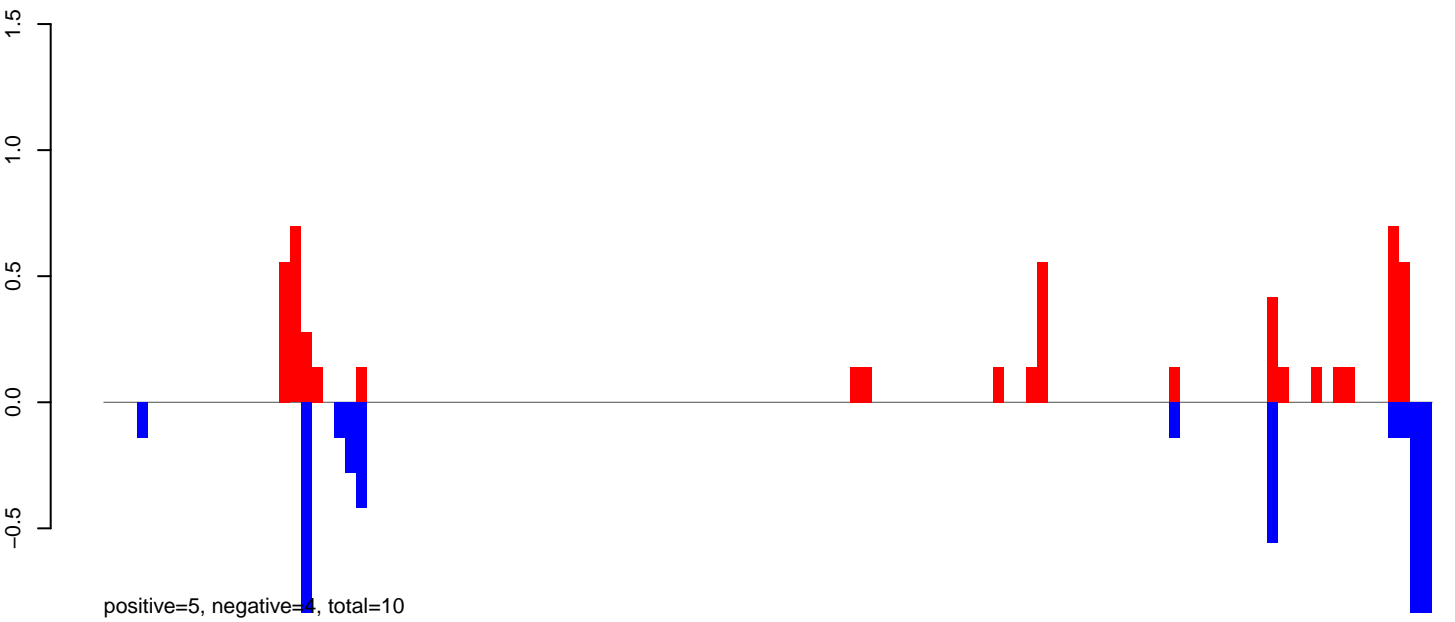
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



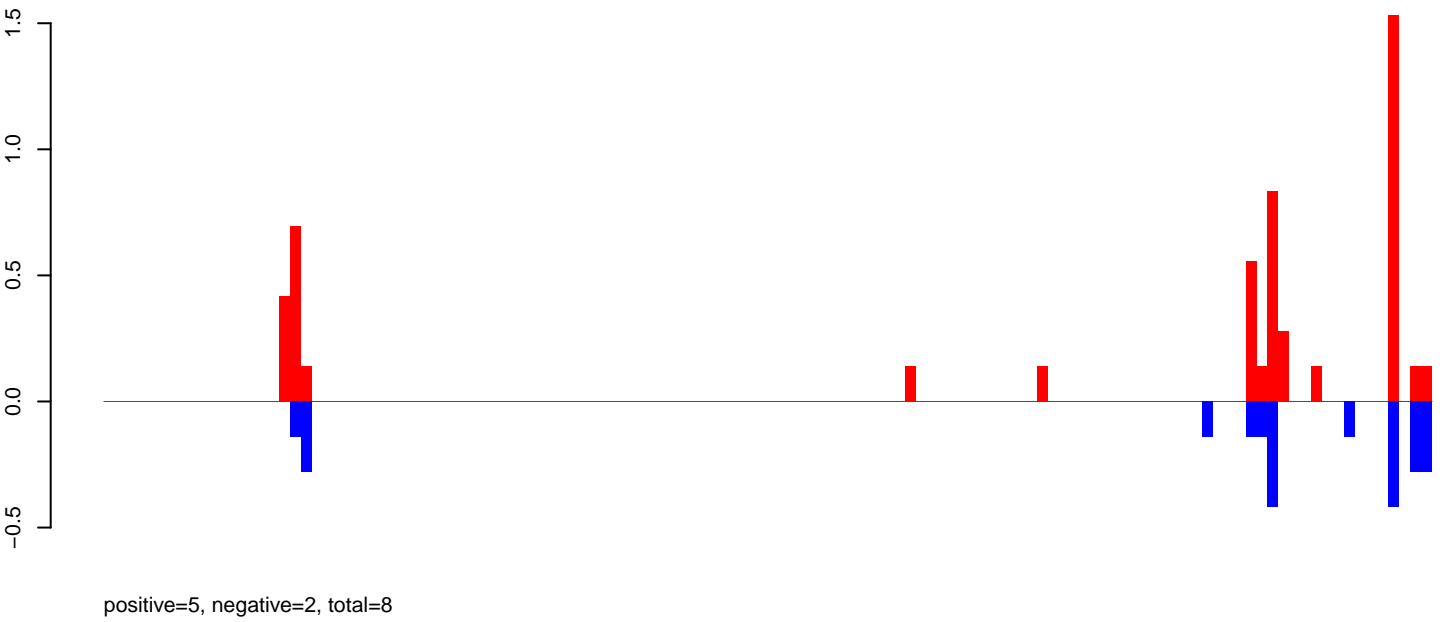
AeAlbo\_C636\_6dpi\_SINV2.rep



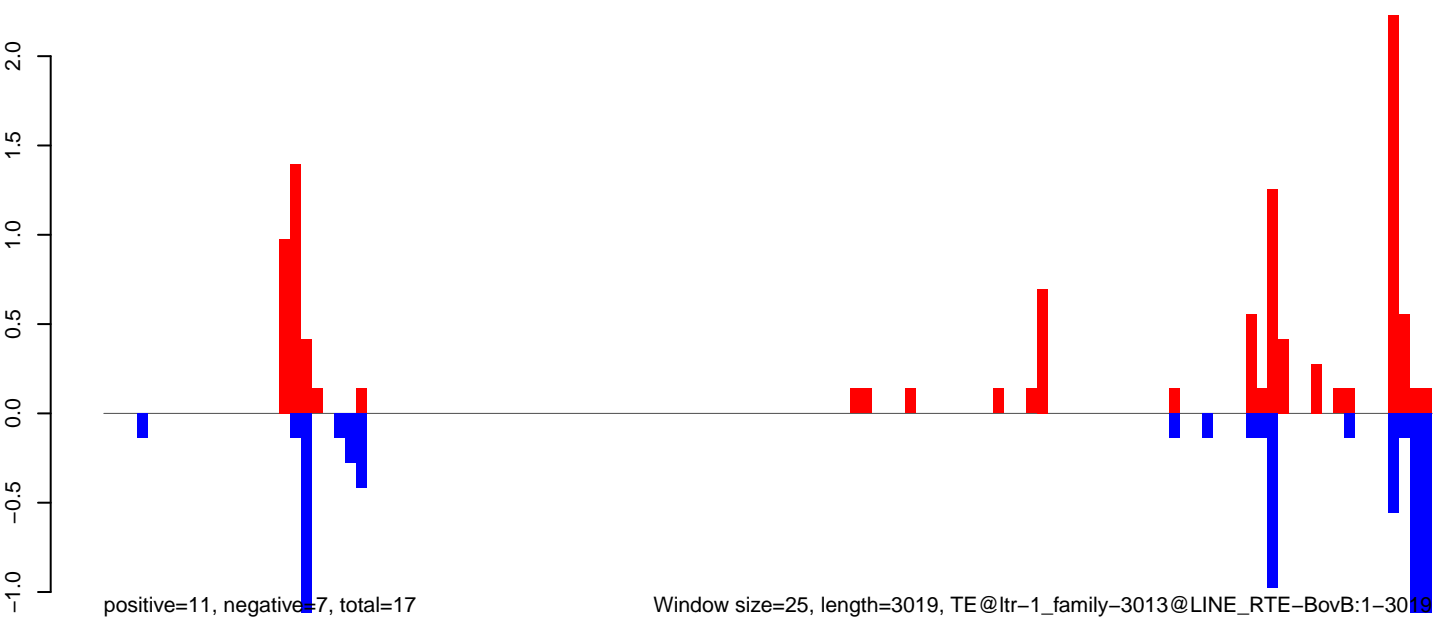
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



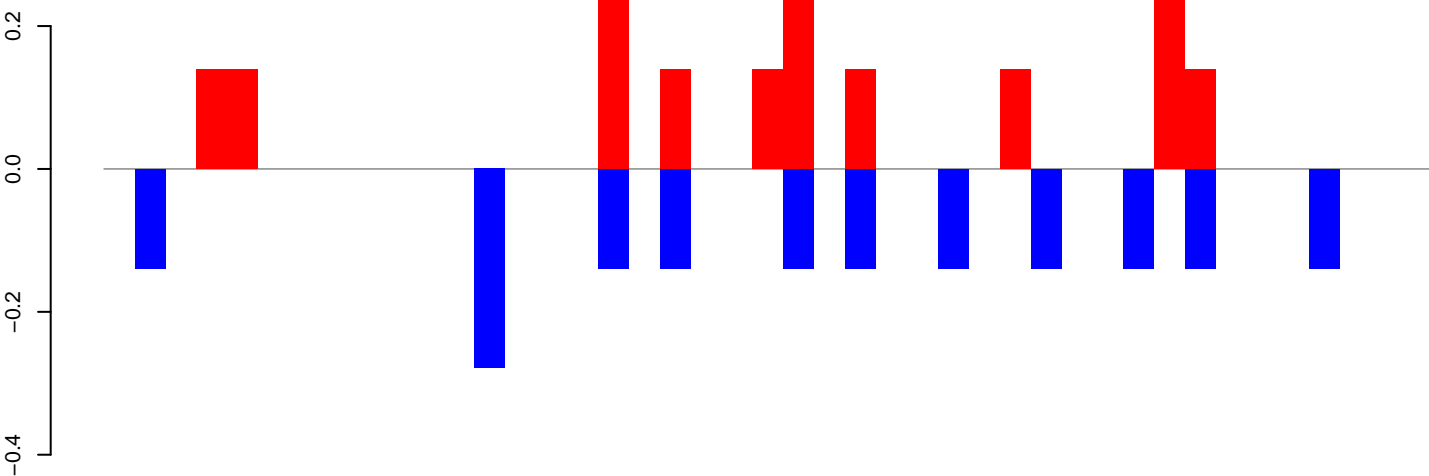
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

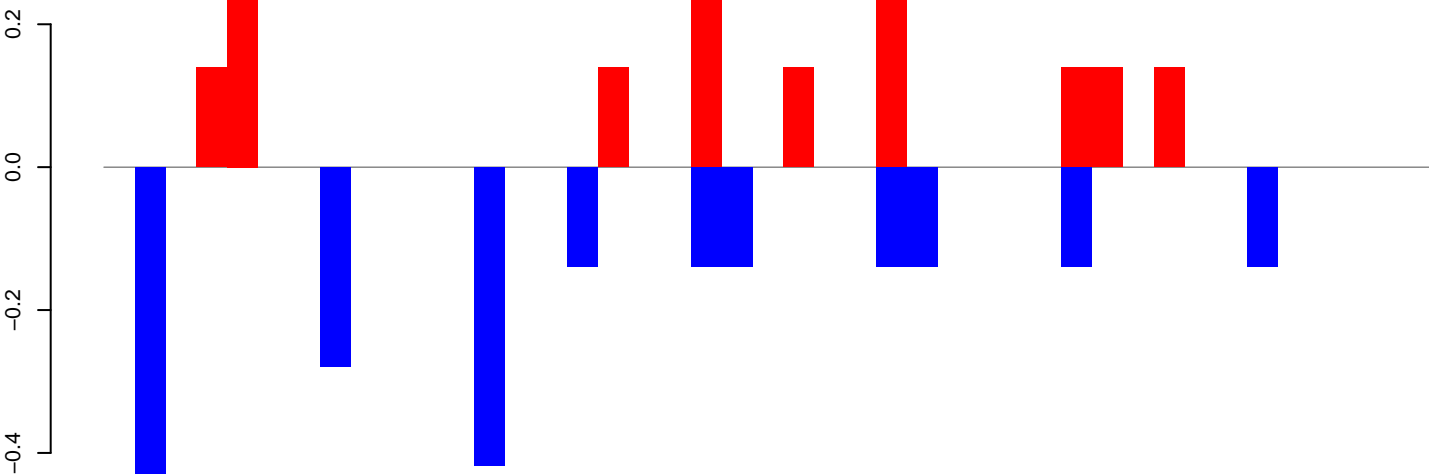


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



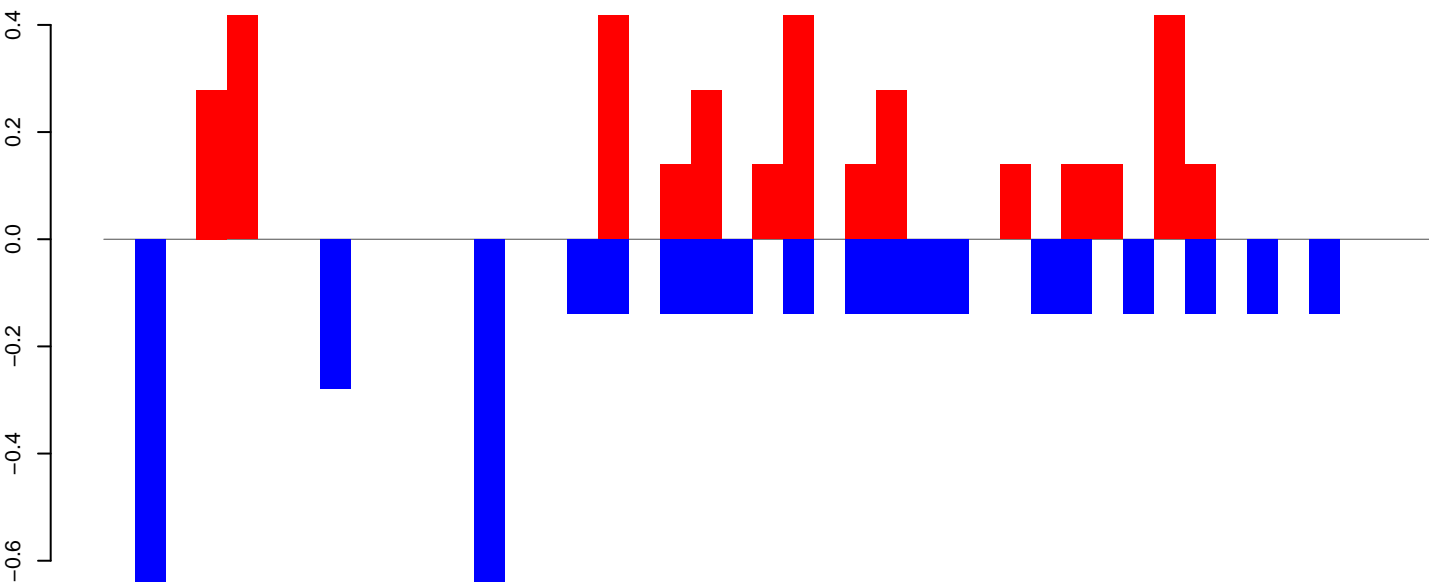
positive=2, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=2, total=4

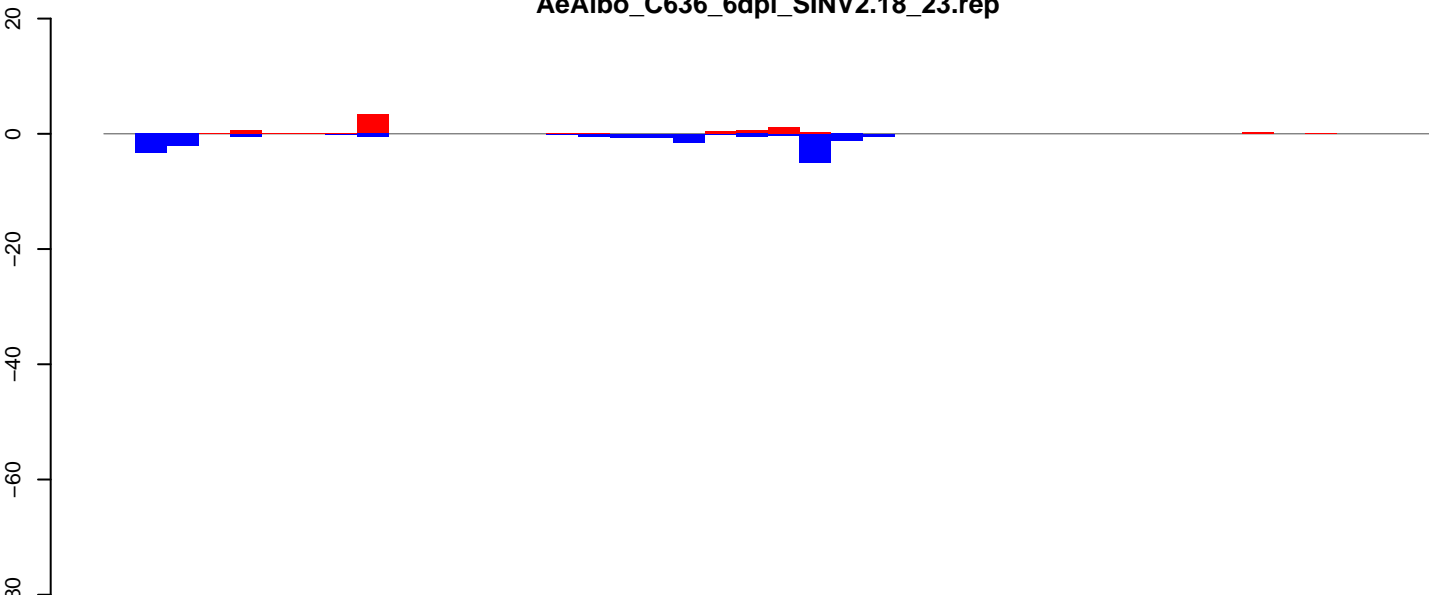
AeAlbo\_C636\_6dpi\_SINV2.rep



positive=3, negative=4, total=7

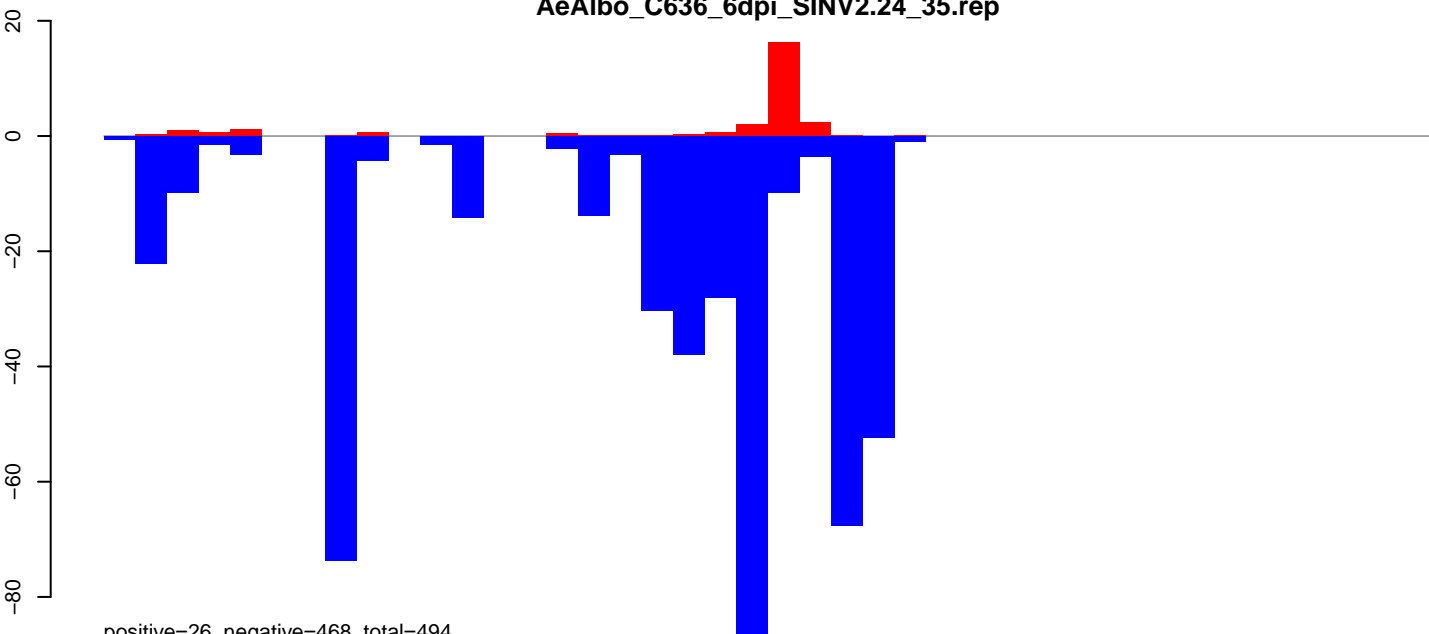
Window size=25, length=1064, TE@rnd-1\_family-93@DNA:1-1064

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



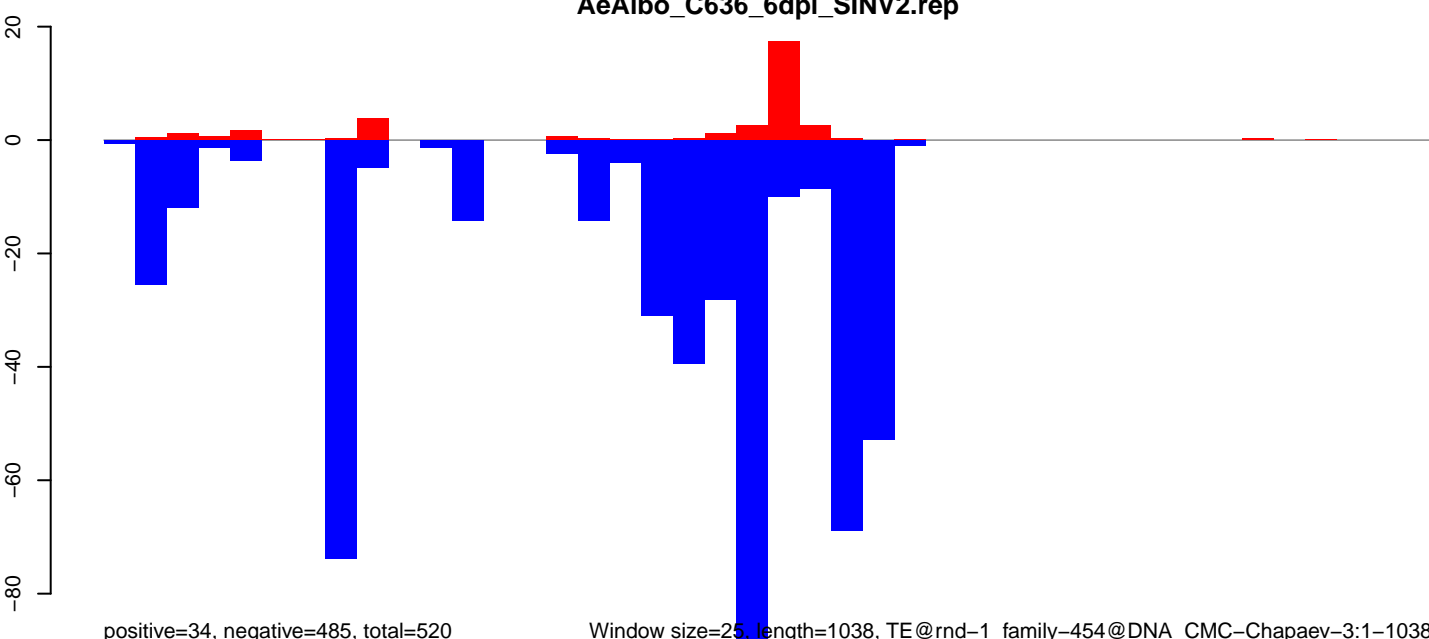
positive=8, negative=18, total=26

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=26, negative=468, total=494

AeAlbo\_C636\_6dpi\_SINV2.rep



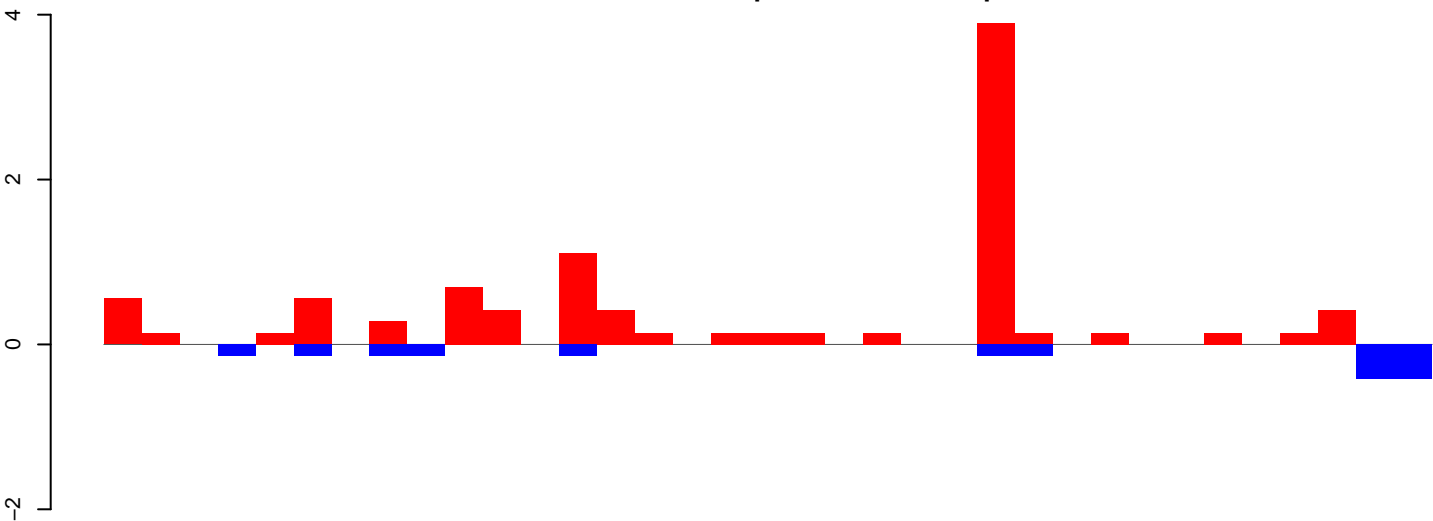
positive=34, negative=485, total=520

Window size=25, length=1038, TE@rnd-1\_family-454@DNA\_CMC-Chapaev-3:1-1038

0 200 400 600 800 1000

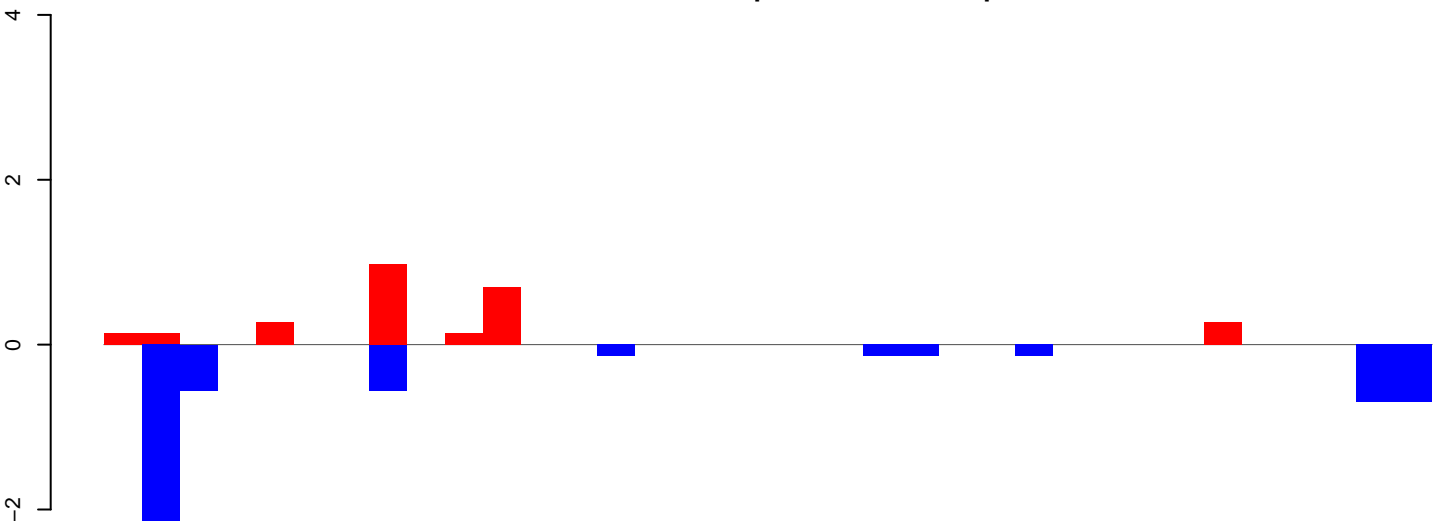


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



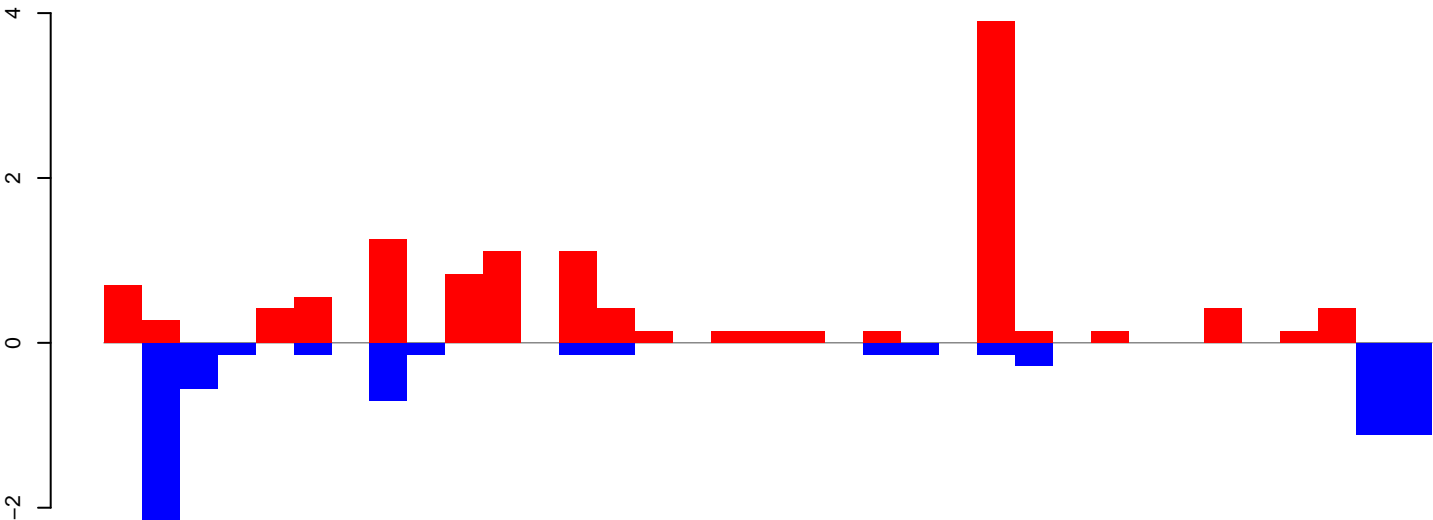
positive=10, negative=2, total=12

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=3, negative=6, total=9

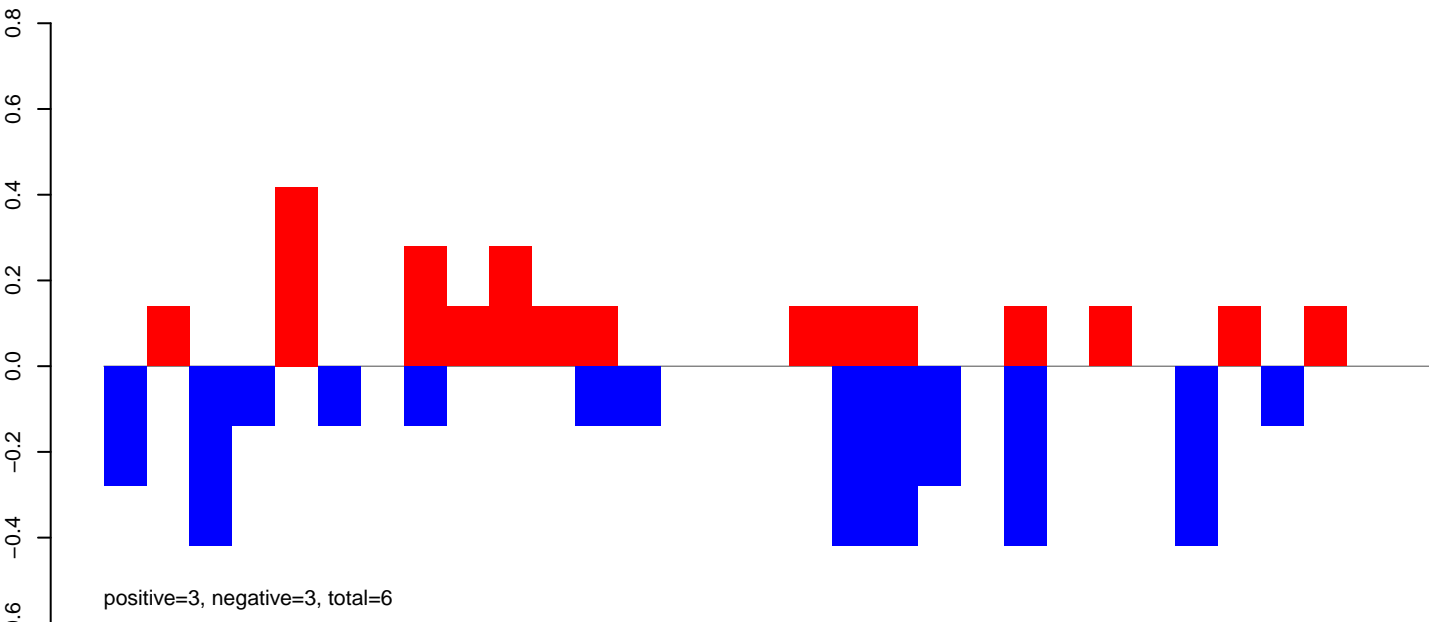
AeAlbo\_C636\_6dpi\_SINV2.rep



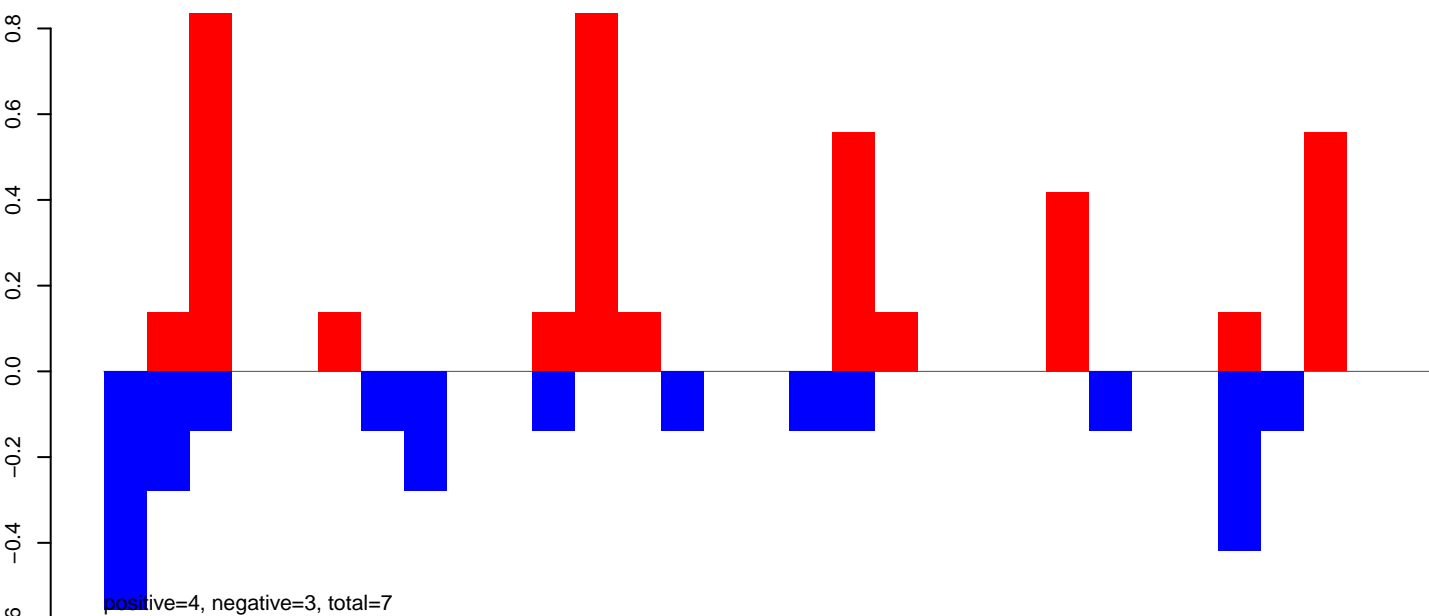
positive=13, negative=8, total=21

Window size=25, length=867, TE@rnd-1\_family-331@LINE\_R1:1-867

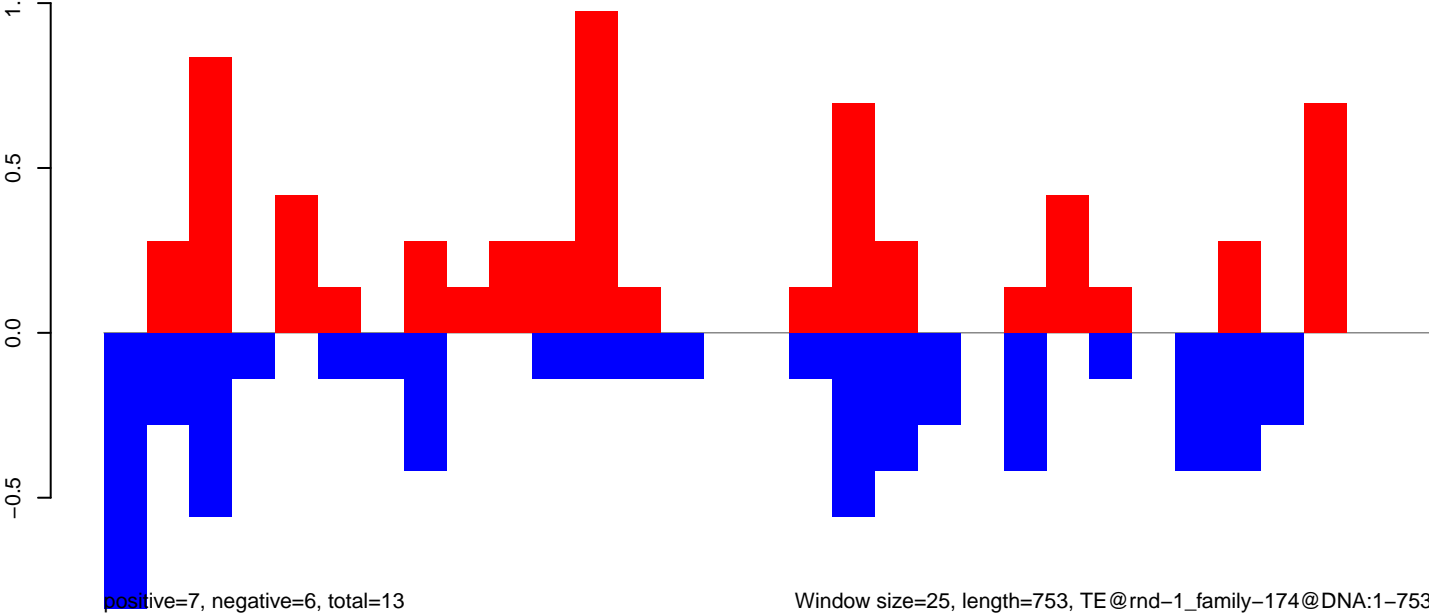
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



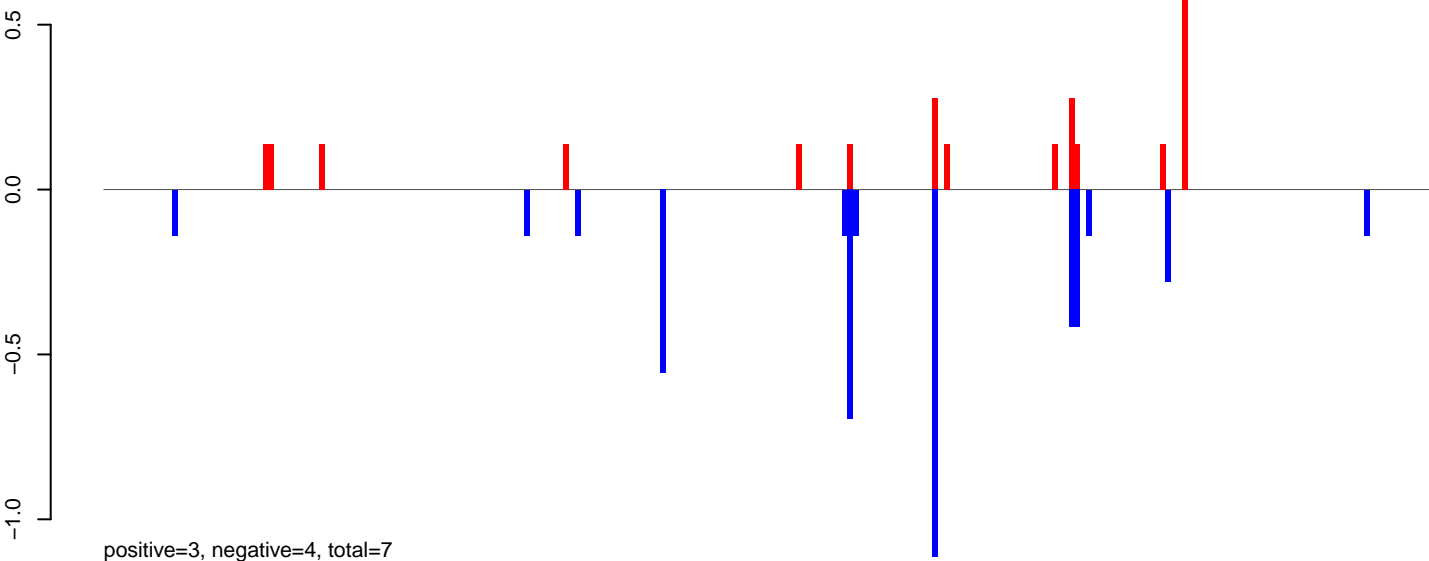
AeAlbo\_C636\_6dpi\_SINV2.rep



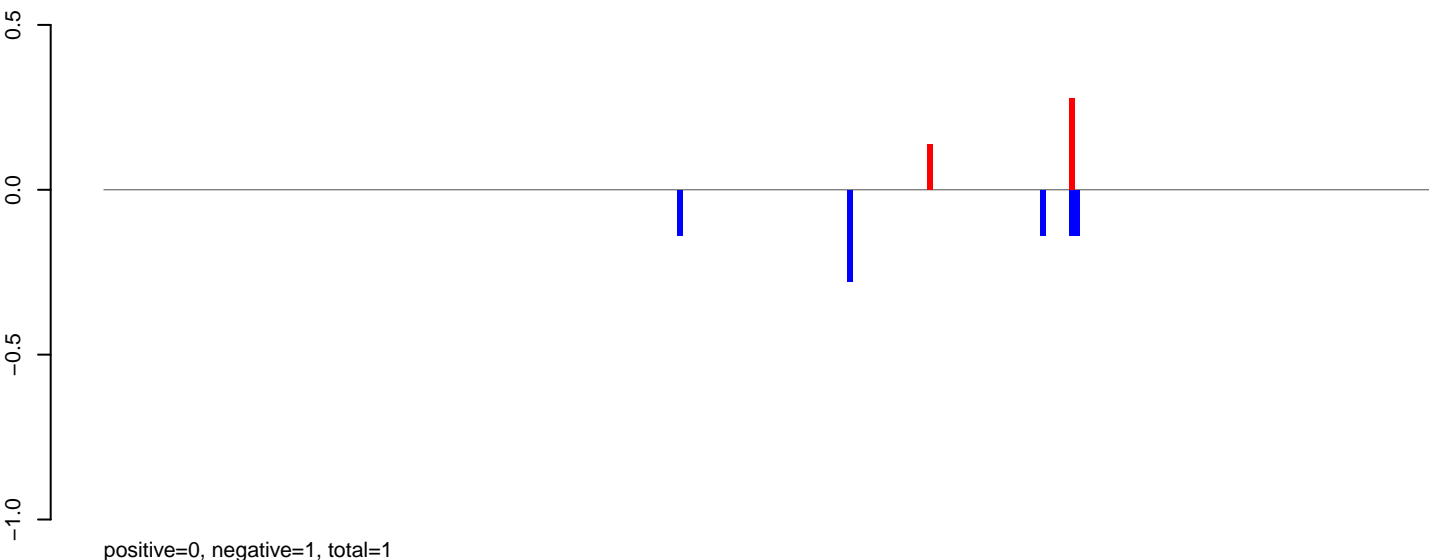
Window size=25, length=753, TE@rnd-1\_family-174@DNA:1-753

0 200 400 600 800

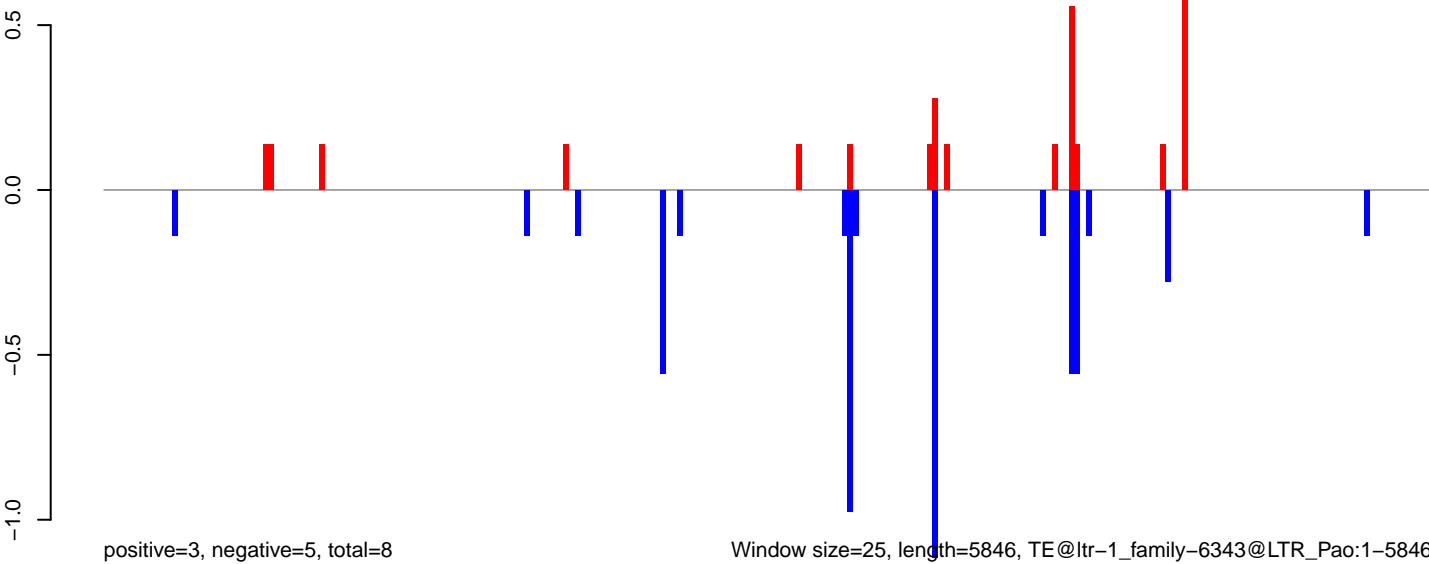
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

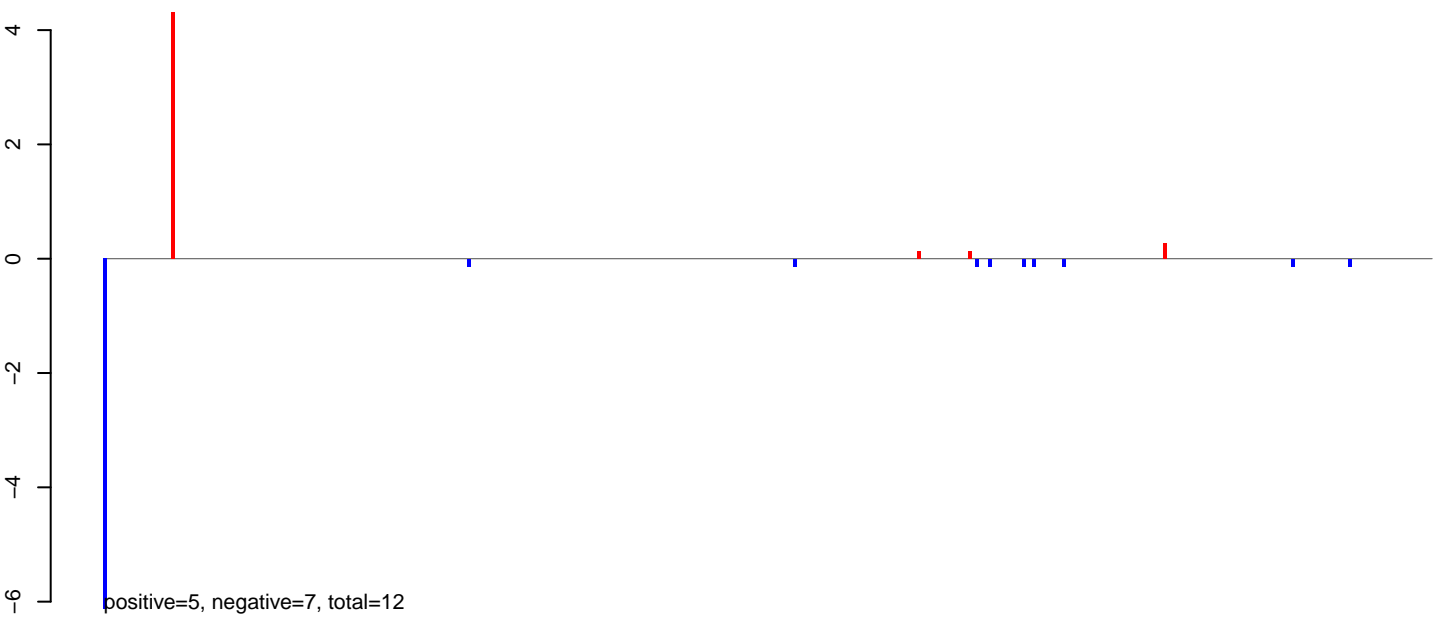


AeAlbo\_C636\_6dpi\_SINV2.rep

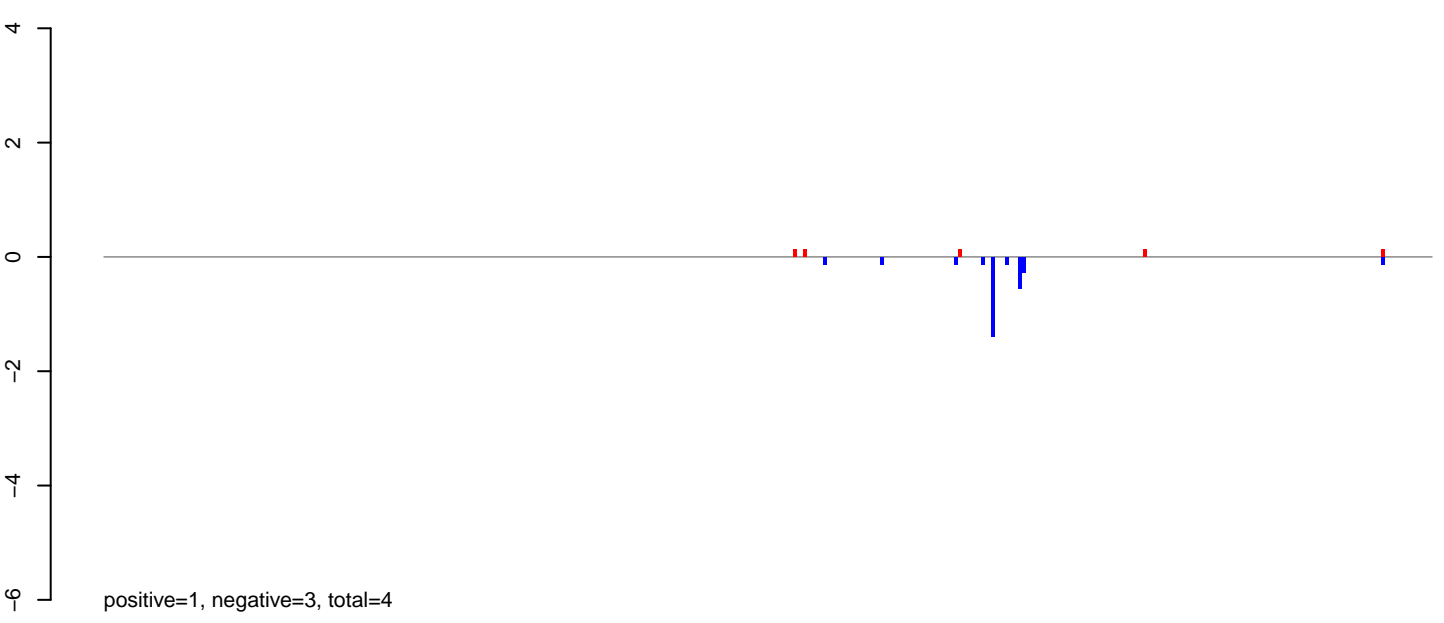


Window size=25, length=5846, TE@ltr-1\_family-6343@LTR\_Pao:1-5846

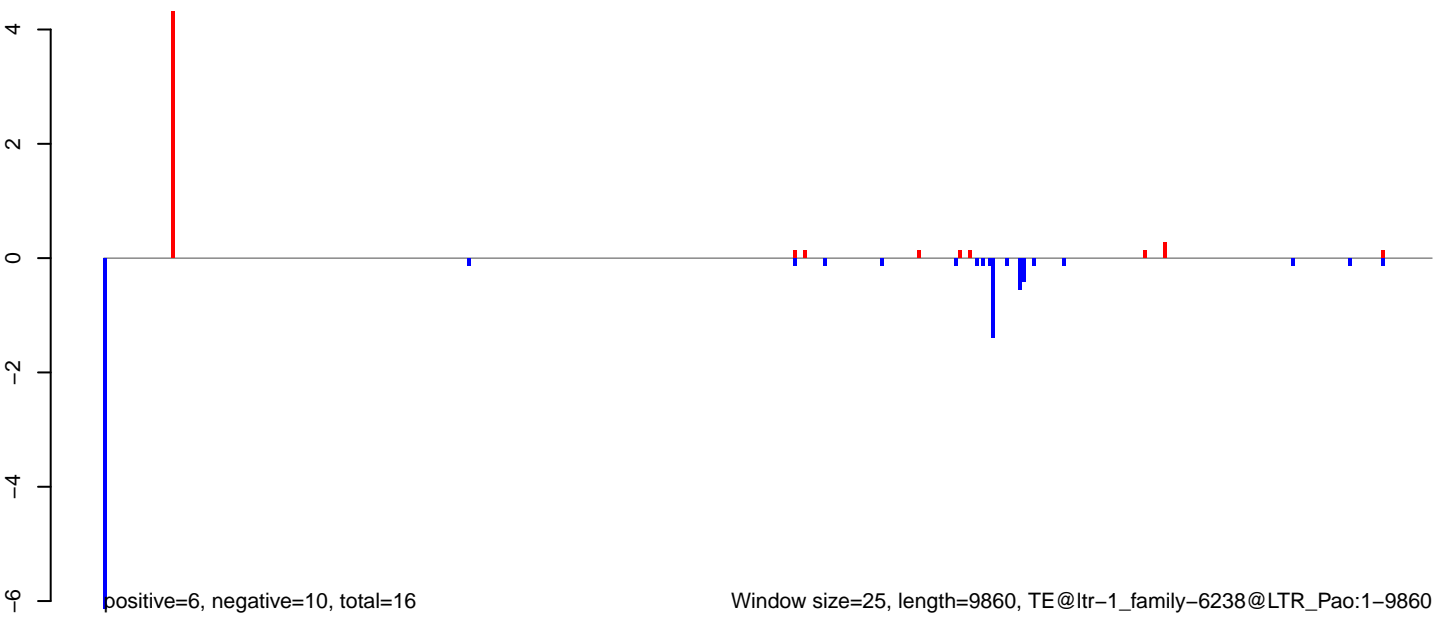
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

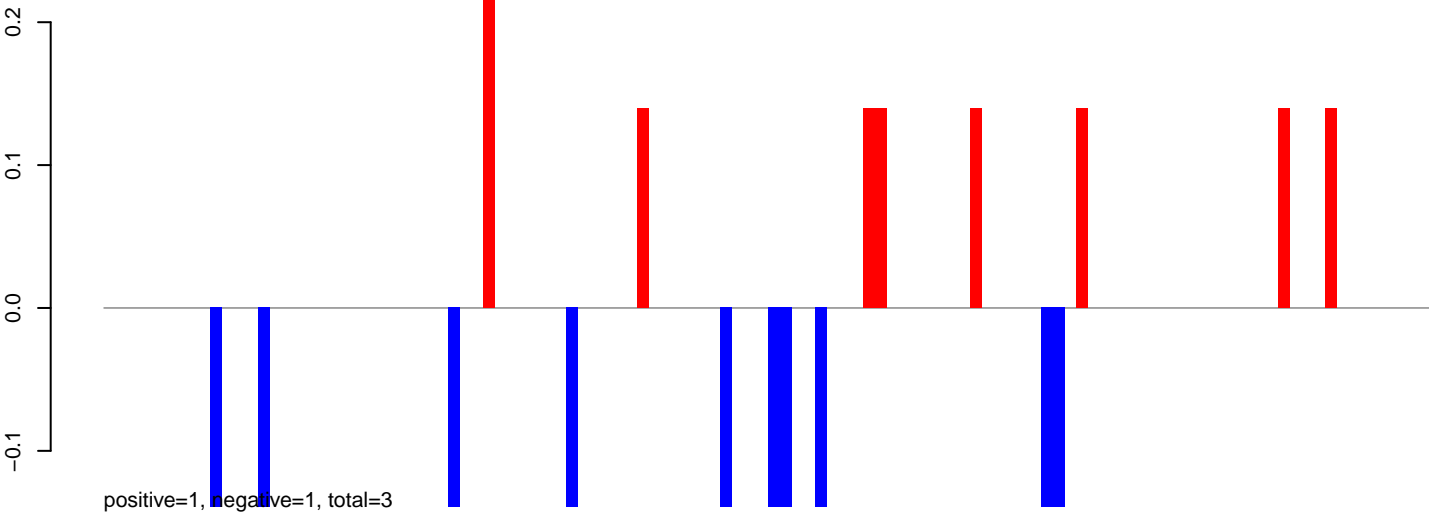


AeAlbo\_C636\_6dpi\_SINV2.rep

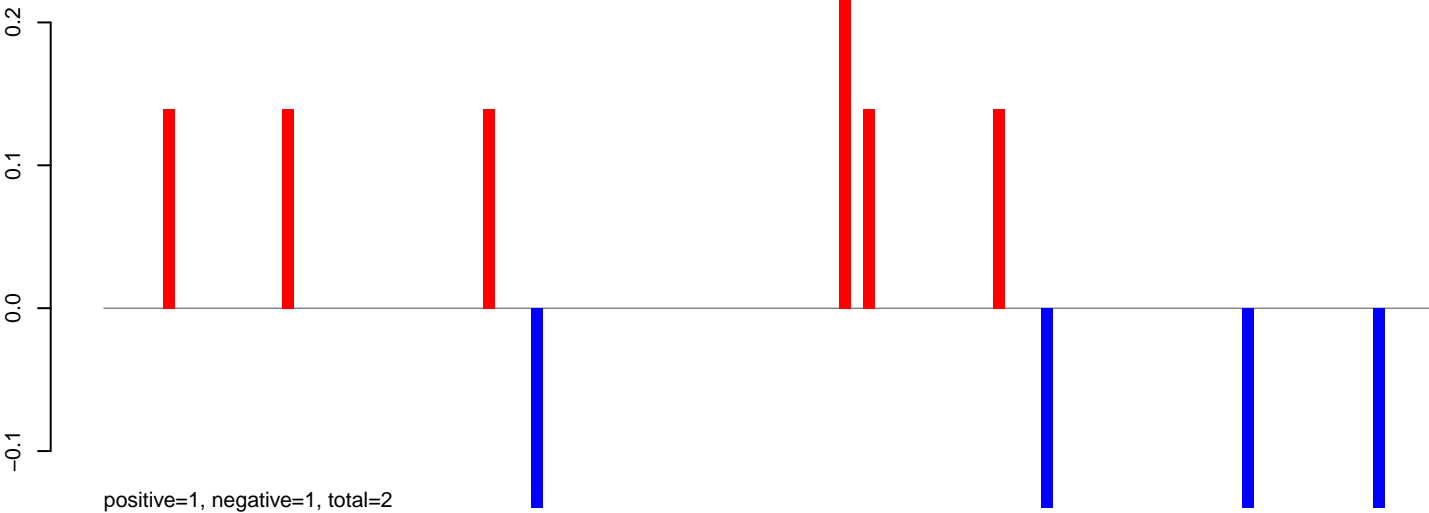


Window size=25, length=9860, TE@ltr-1\_family-6238@LTR\_Pao:1-9860

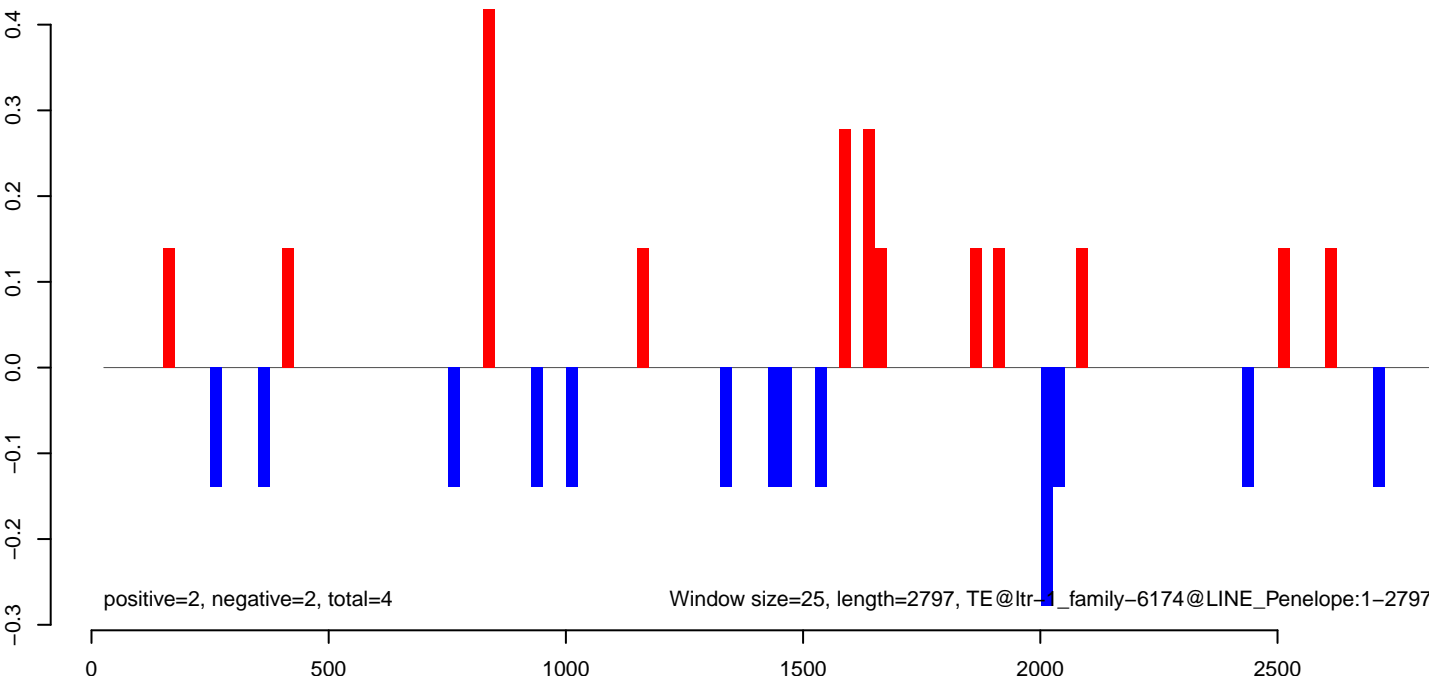
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



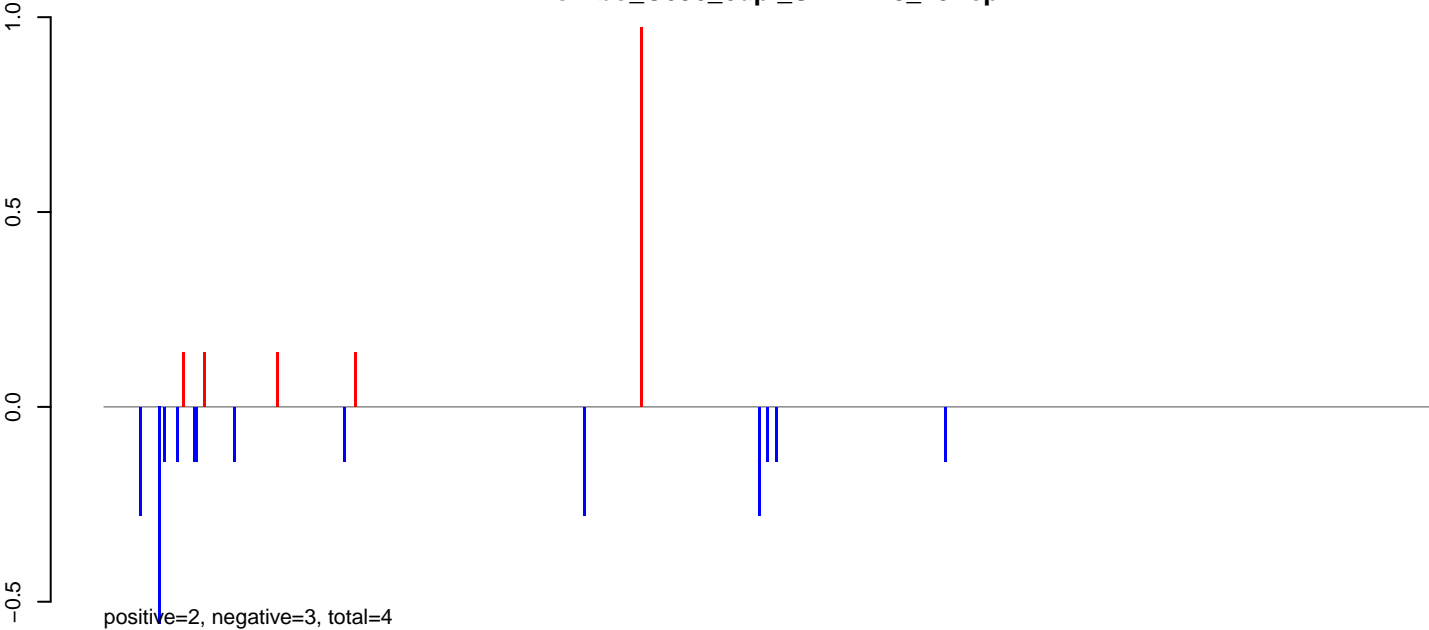
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



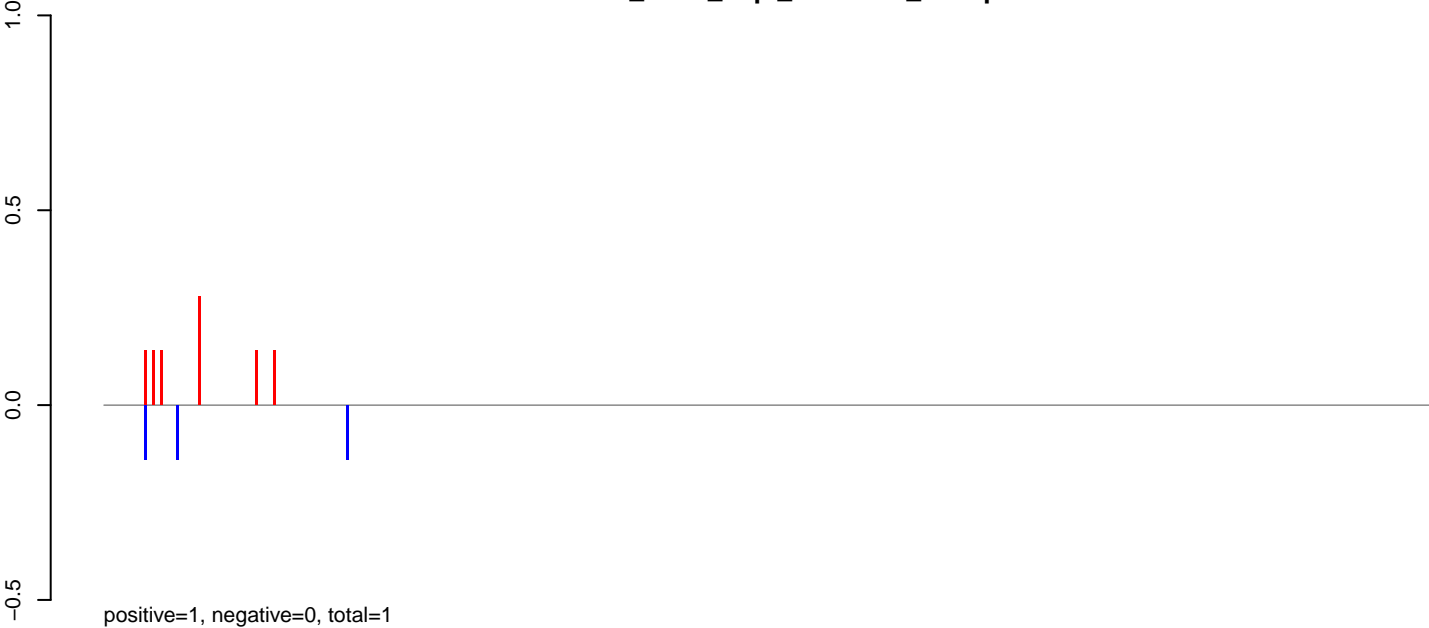
AeAlbo\_C636\_6dpi\_SINV2.rep



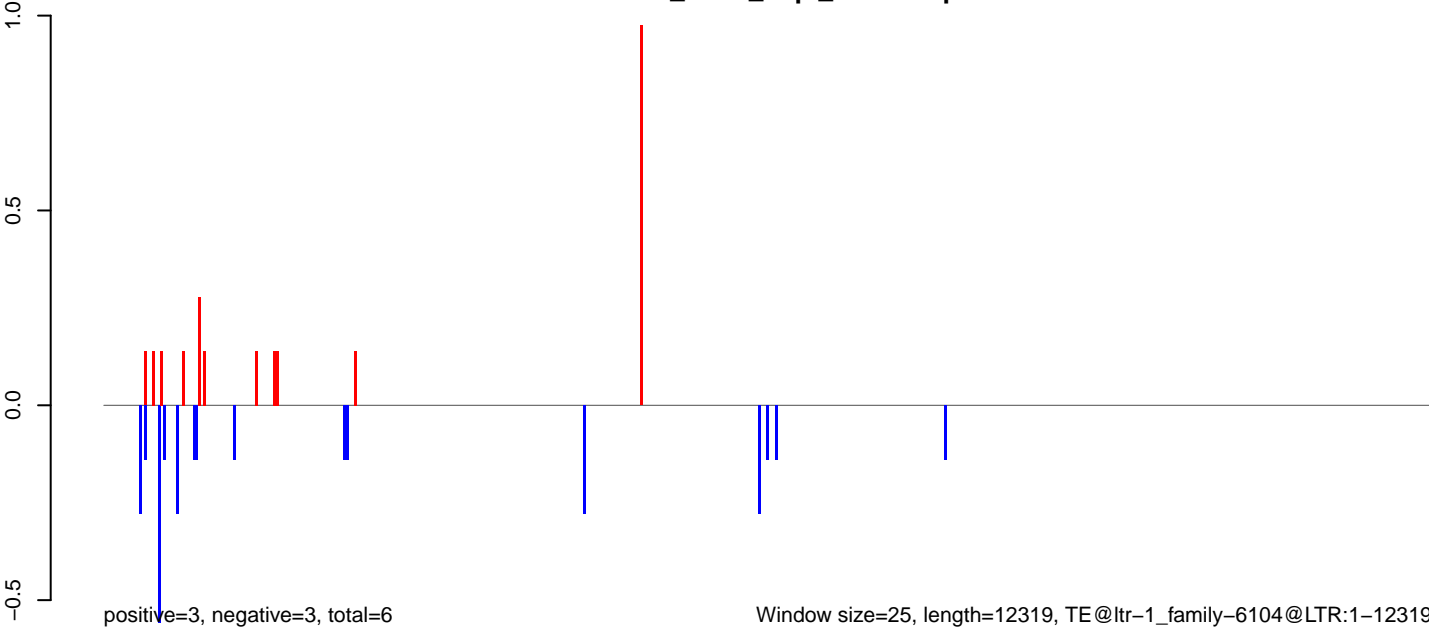
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



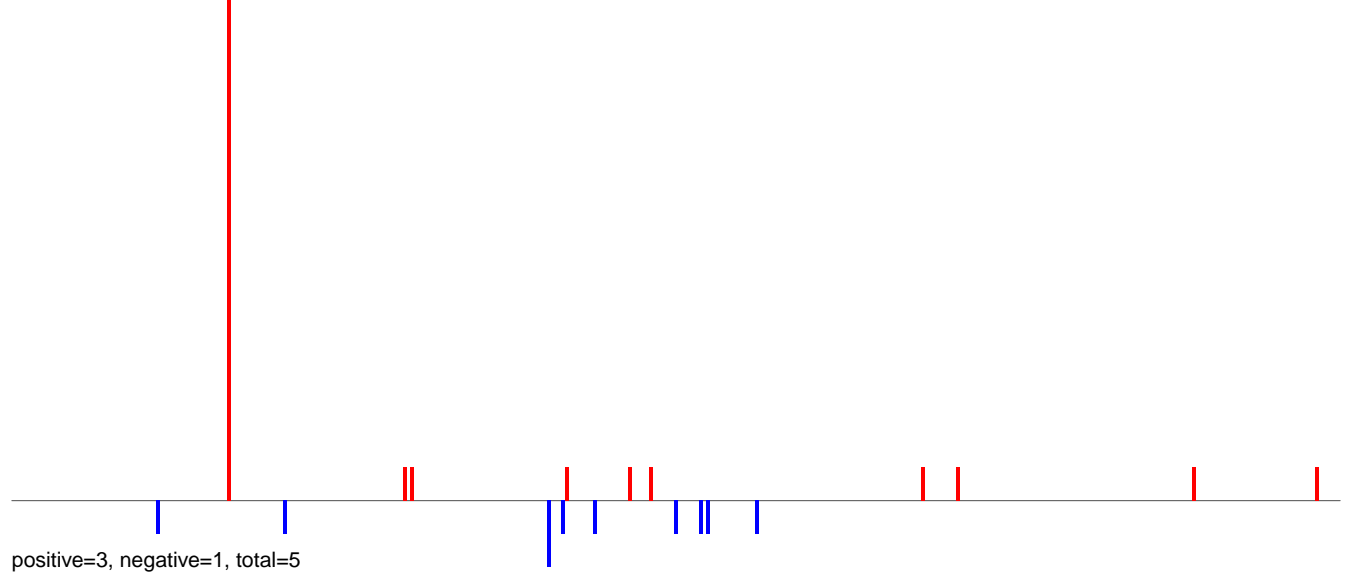
**AeAlbo\_C636\_6dpi\_SINV2.rep**



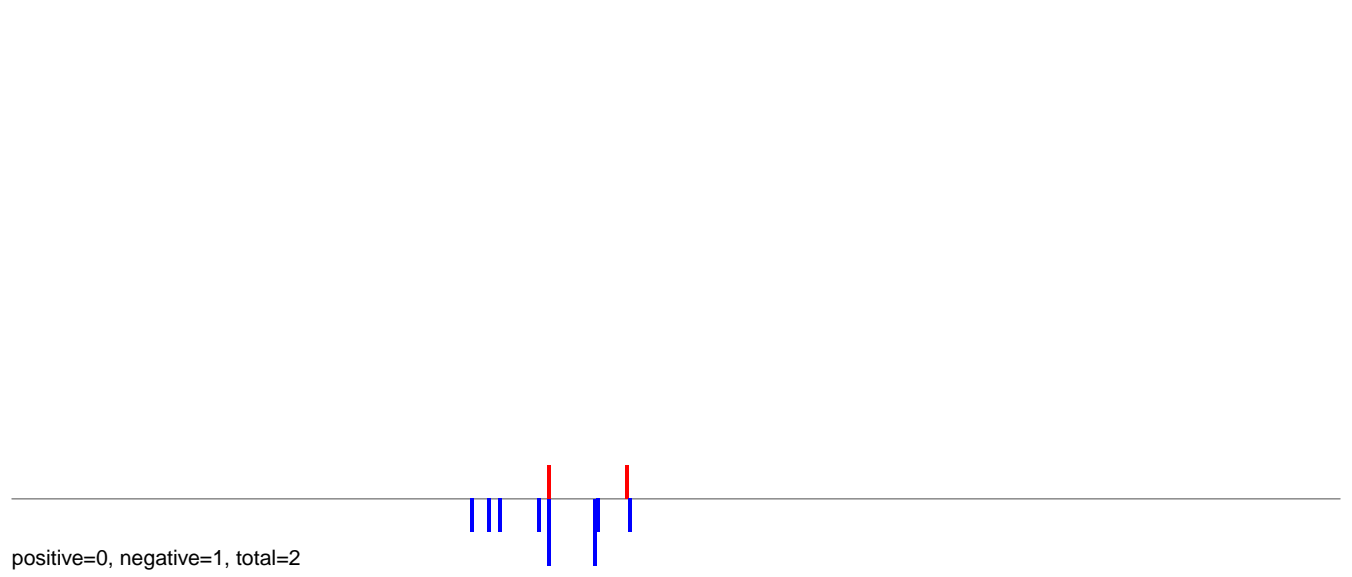
Window size=25, length=12319, TE@ltr-1\_family-6104@LTR:1-12319

0 2000 4000 6000 8000 10000 12000

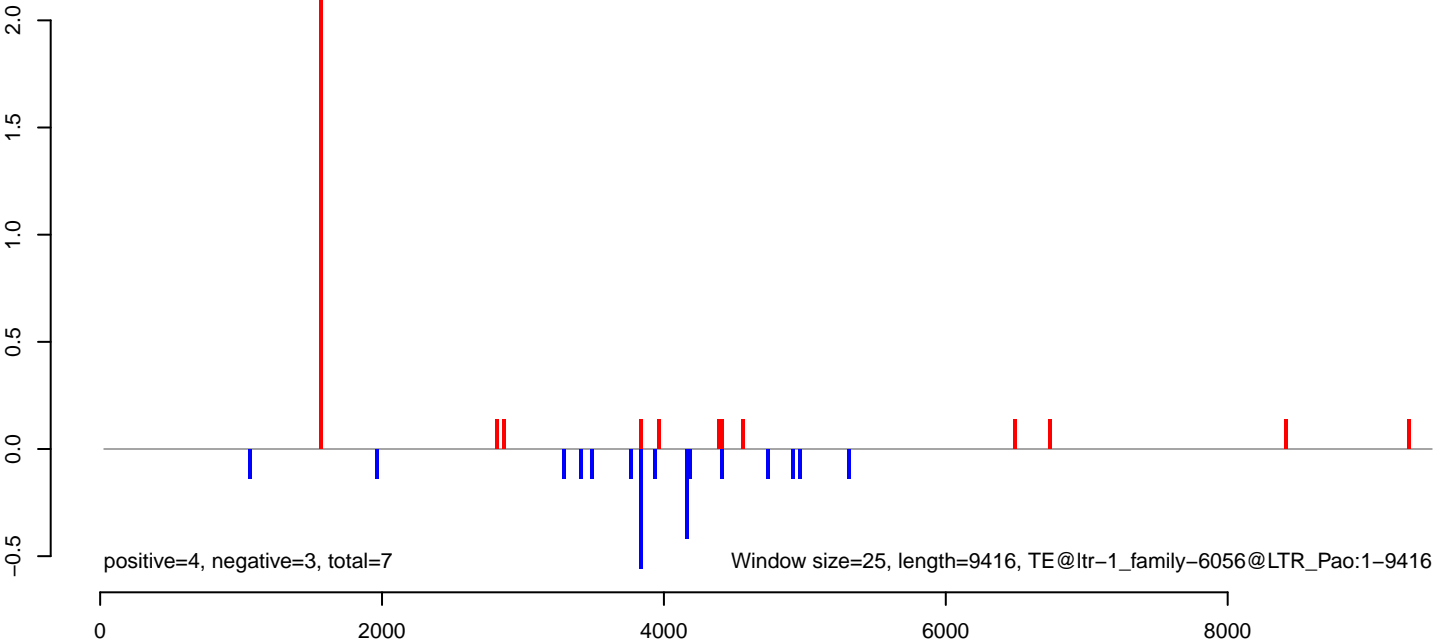
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



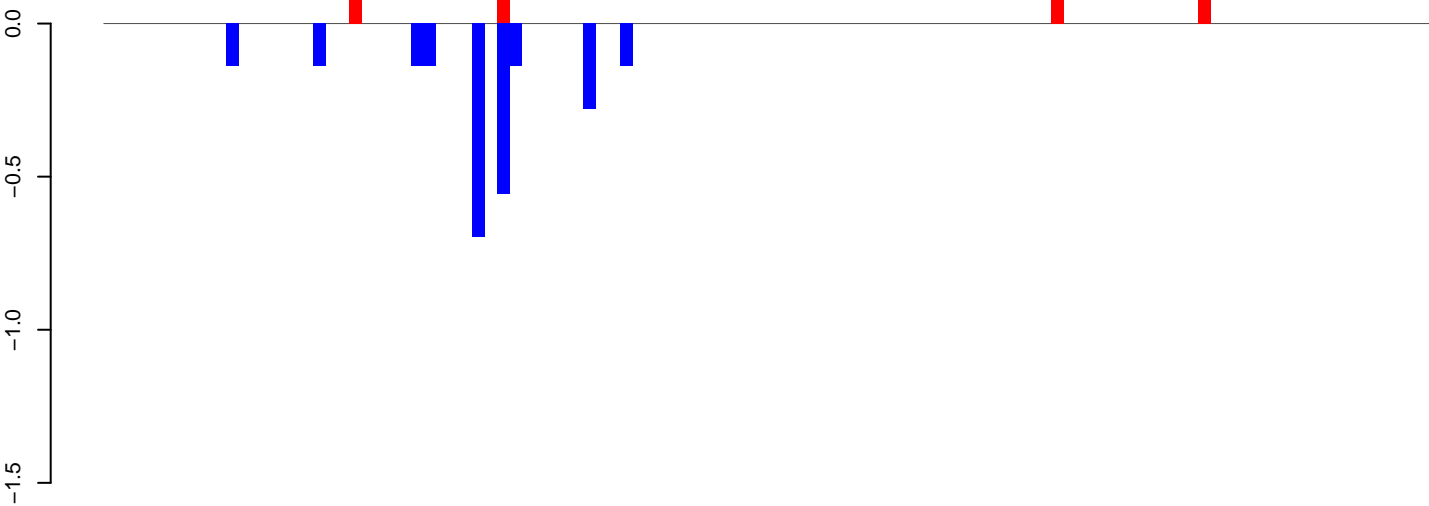
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

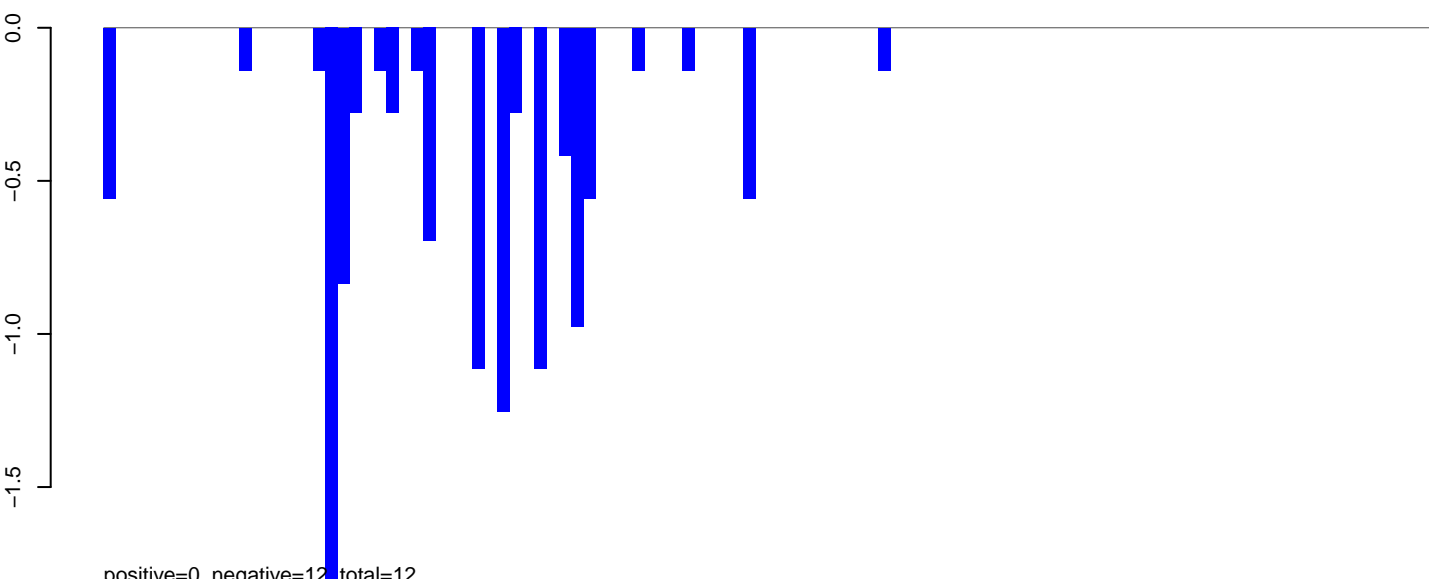


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



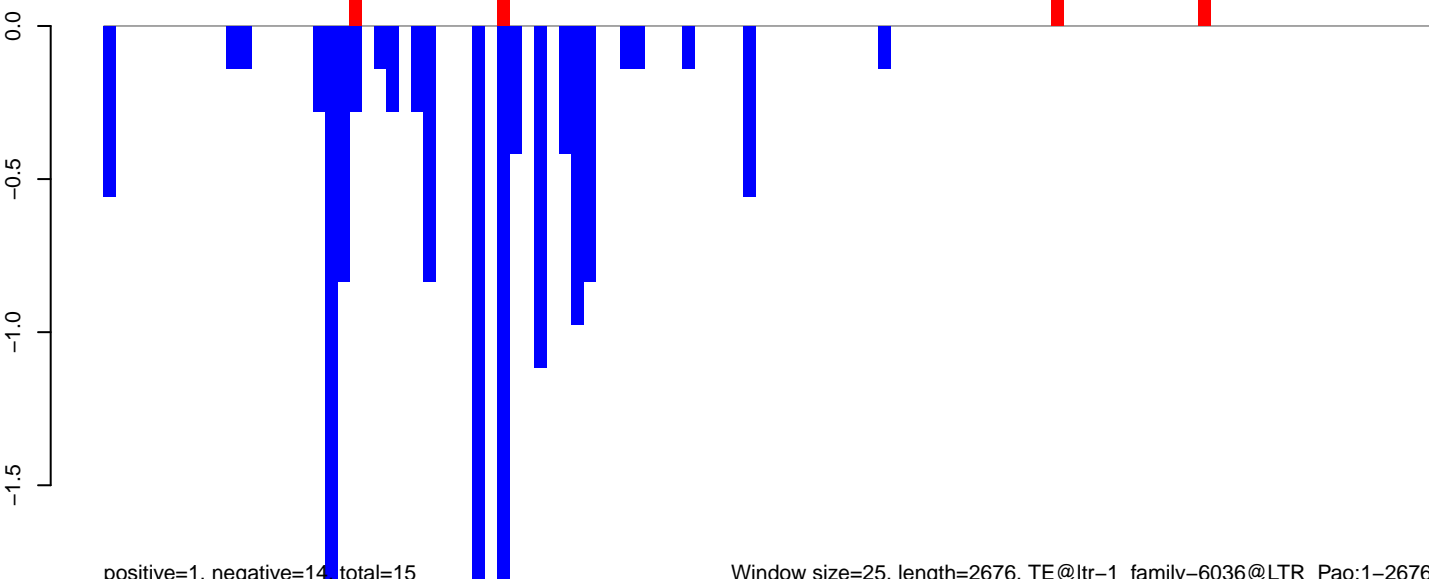
positive=1, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=12, total=12

AeAlbo\_C636\_6dpi\_SINV2.rep



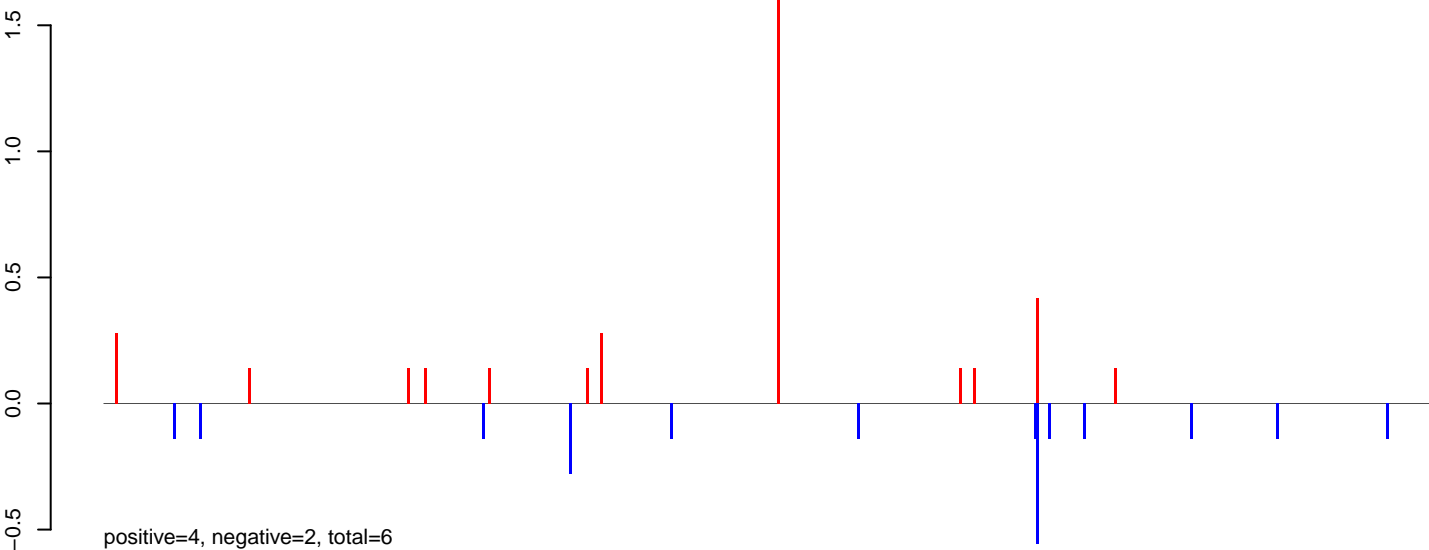
positive=1, negative=14, total=15

Window size=25, length=2676, TE@ltr-1\_family-6036@LTR\_Pao:1-2676

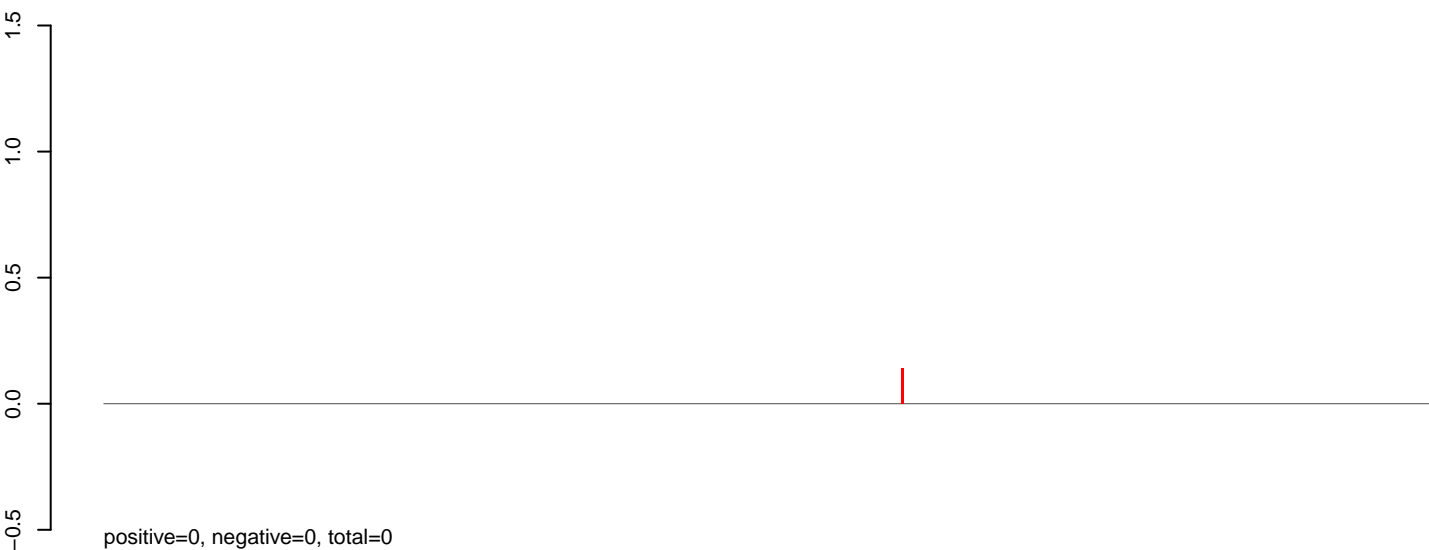
0 500 1000 1500 2000 2500



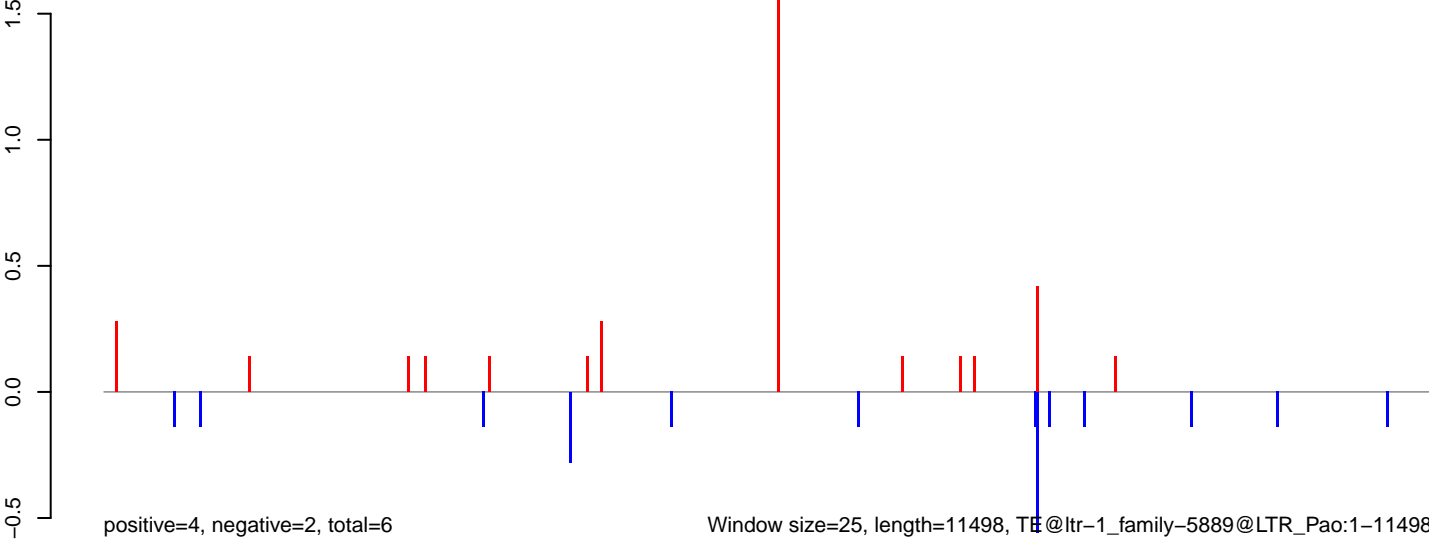
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=11498, TE@ltr-1\_family-5889@LTR\_Pao:1-11498

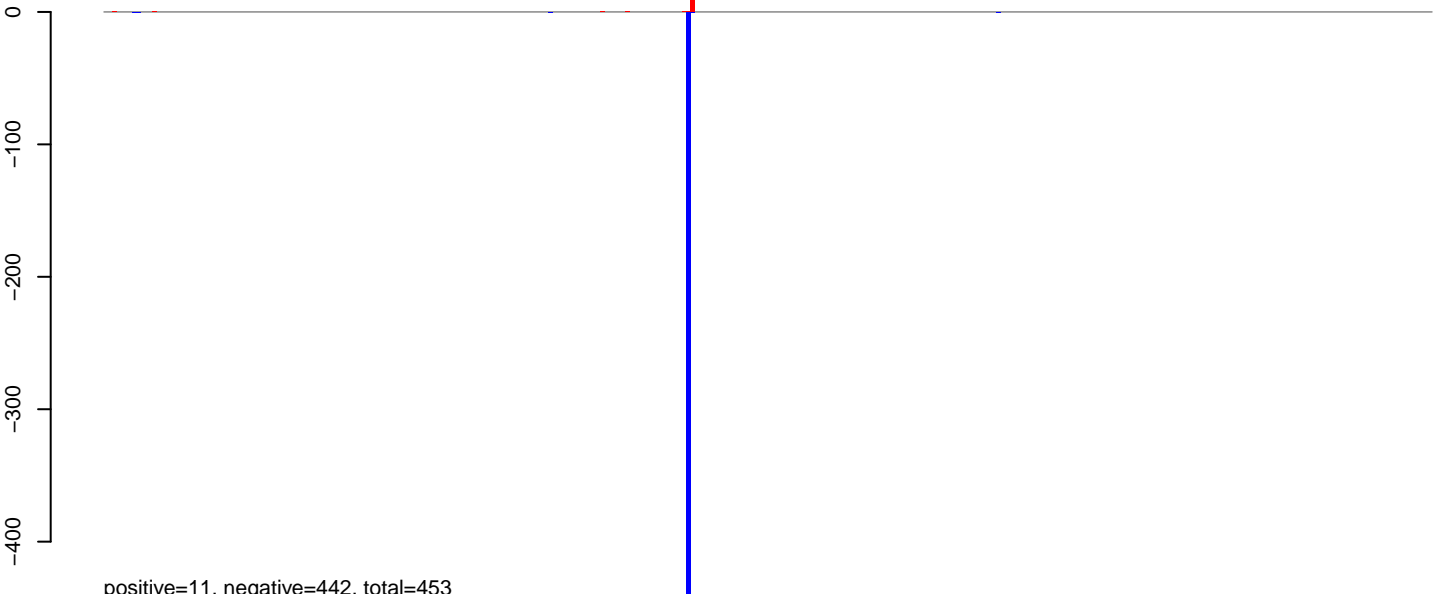
0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



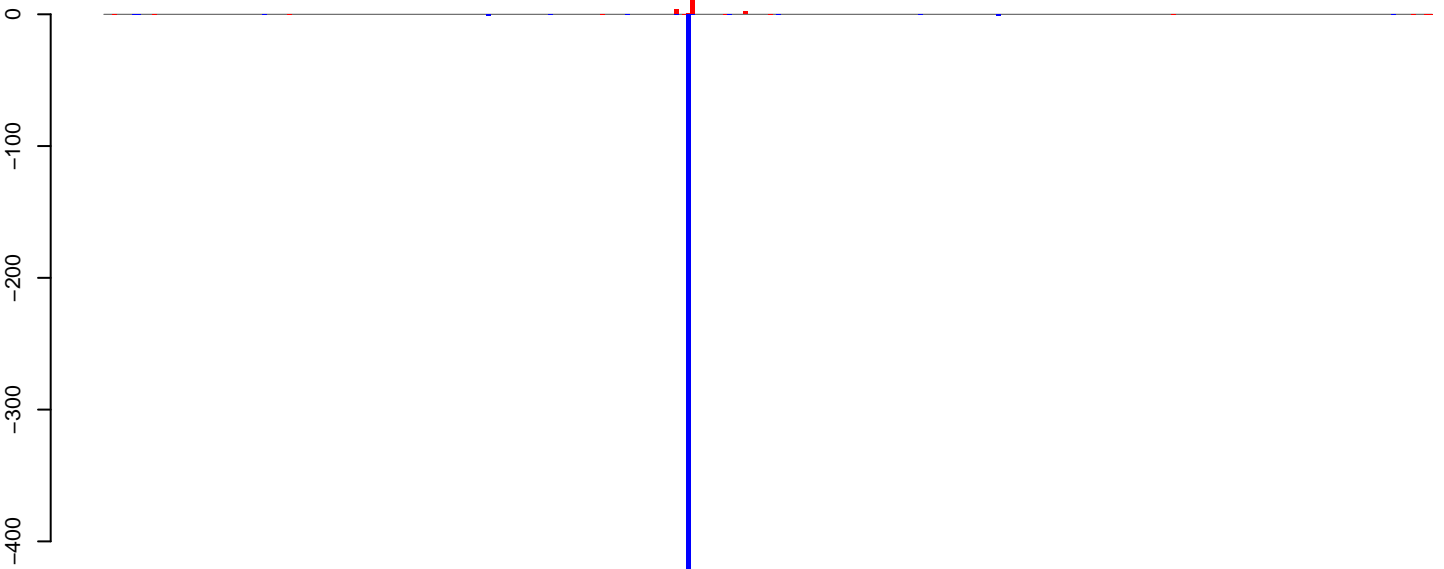
positive=8, negative=6, total=14

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



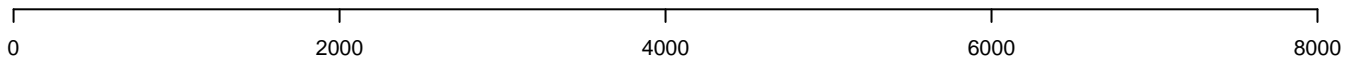
positive=11, negative=442, total=453

**AeAlbo\_C636\_6dpi\_SINV2.rep**

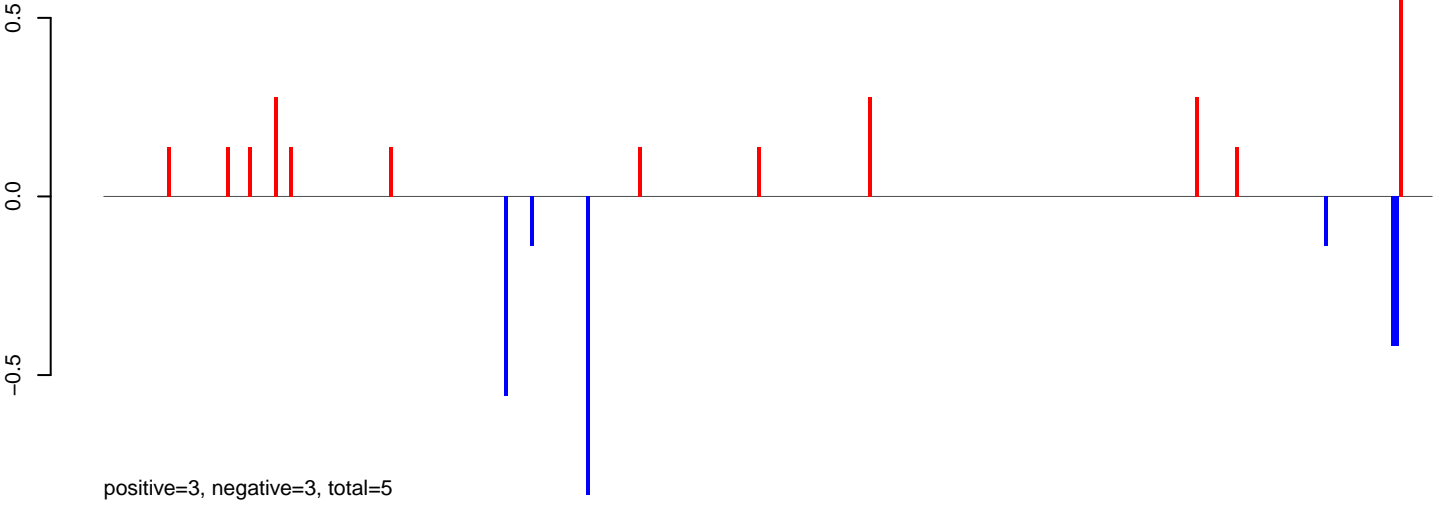


positive=19, negative=448, total=467

Window size=25, length=8130, TE@ltr-1\_family-5817@DNA\_CMC-EnSpm:1-8130



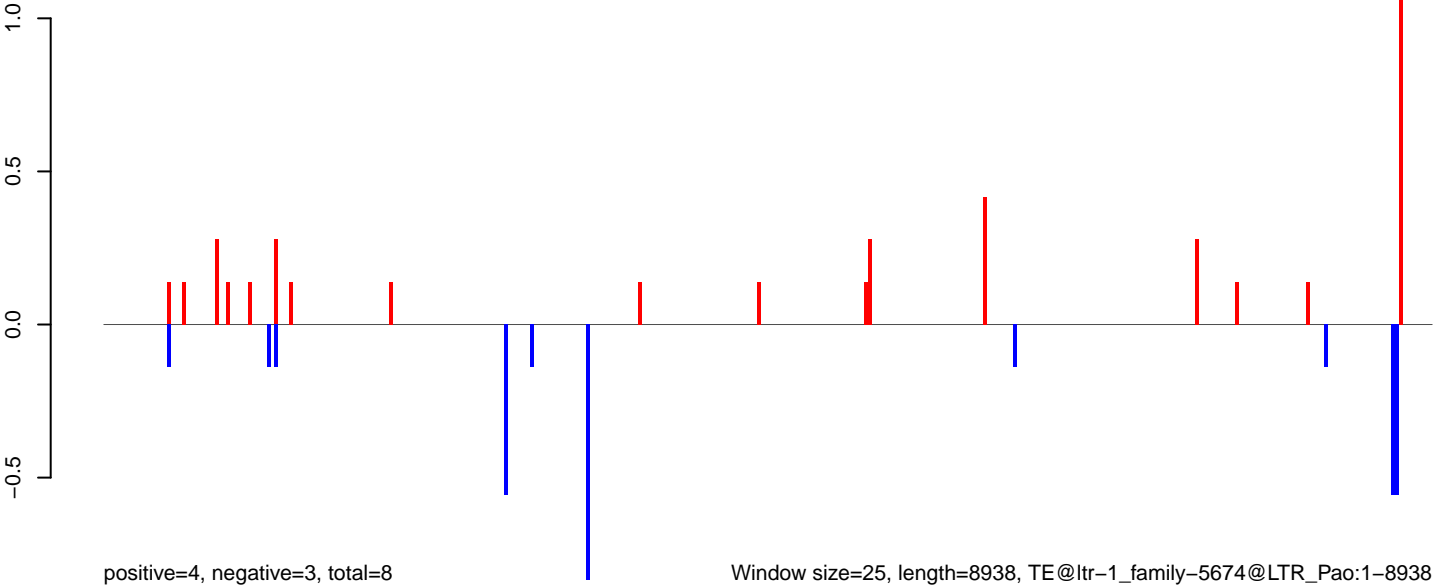
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



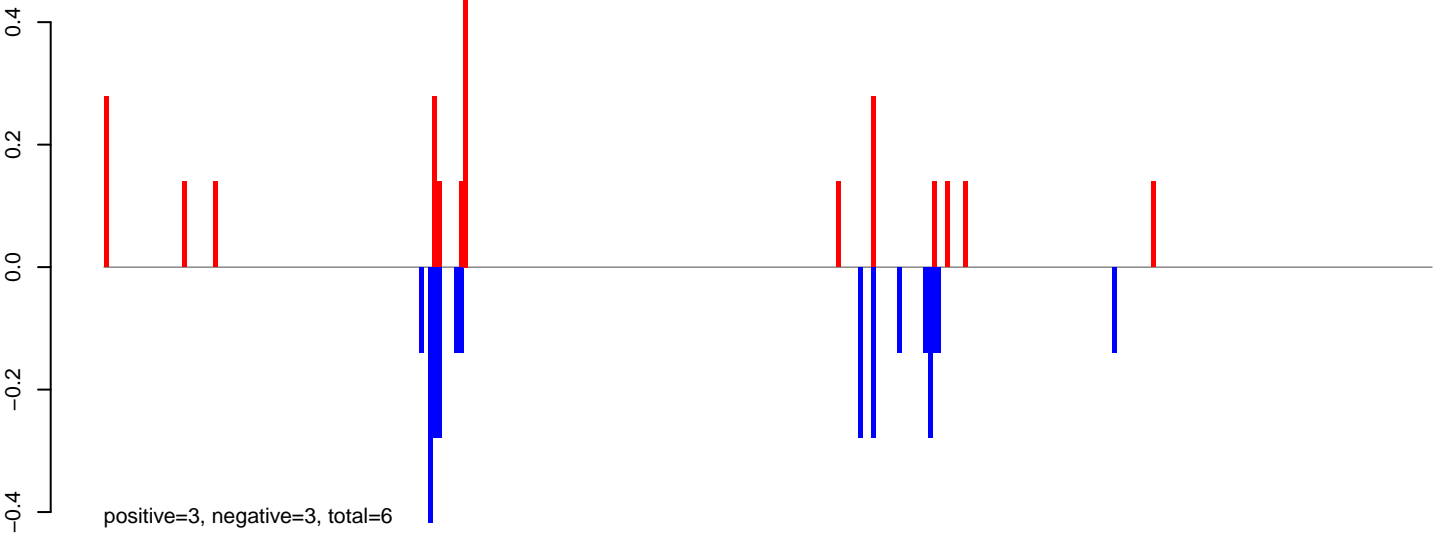
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



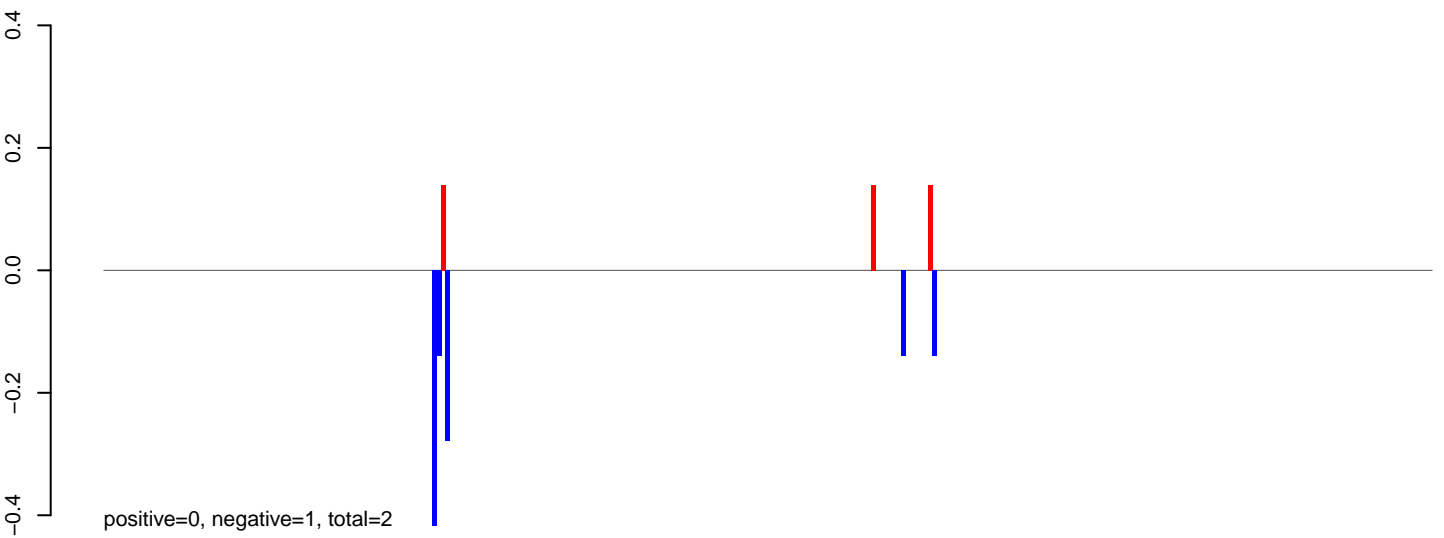
AeAlbo\_C636\_6dpi\_SINV2.rep



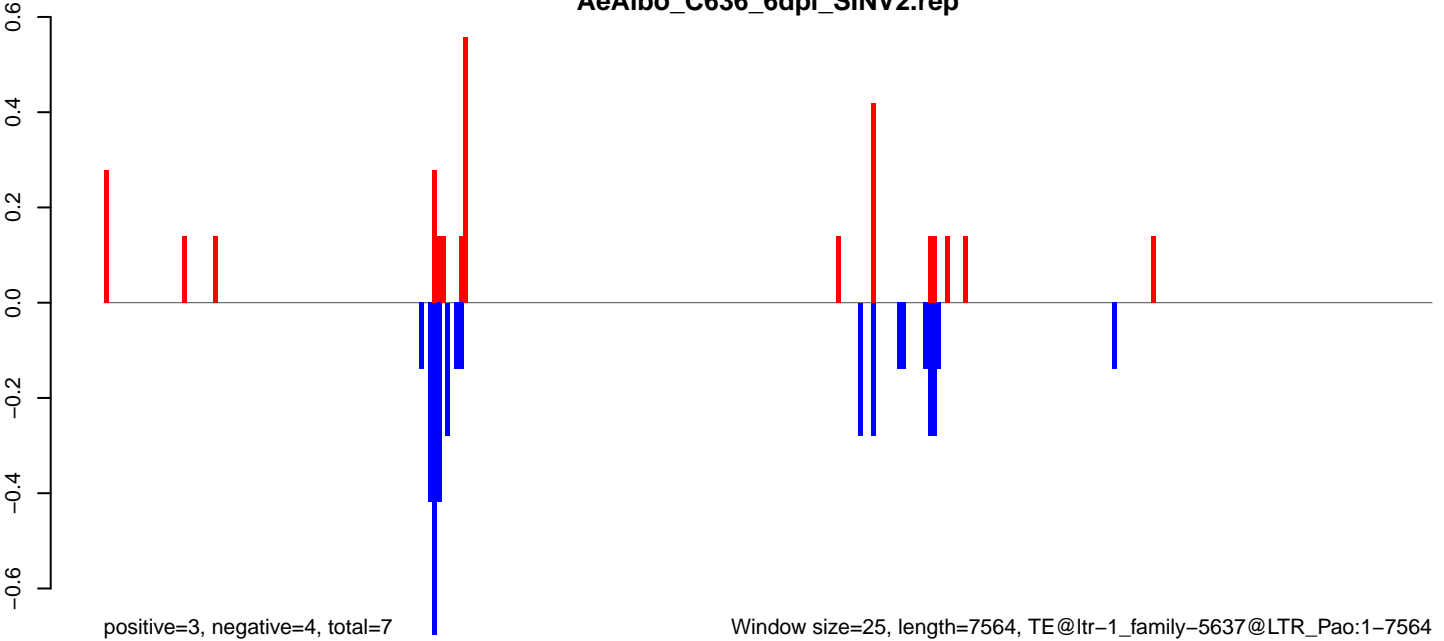
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

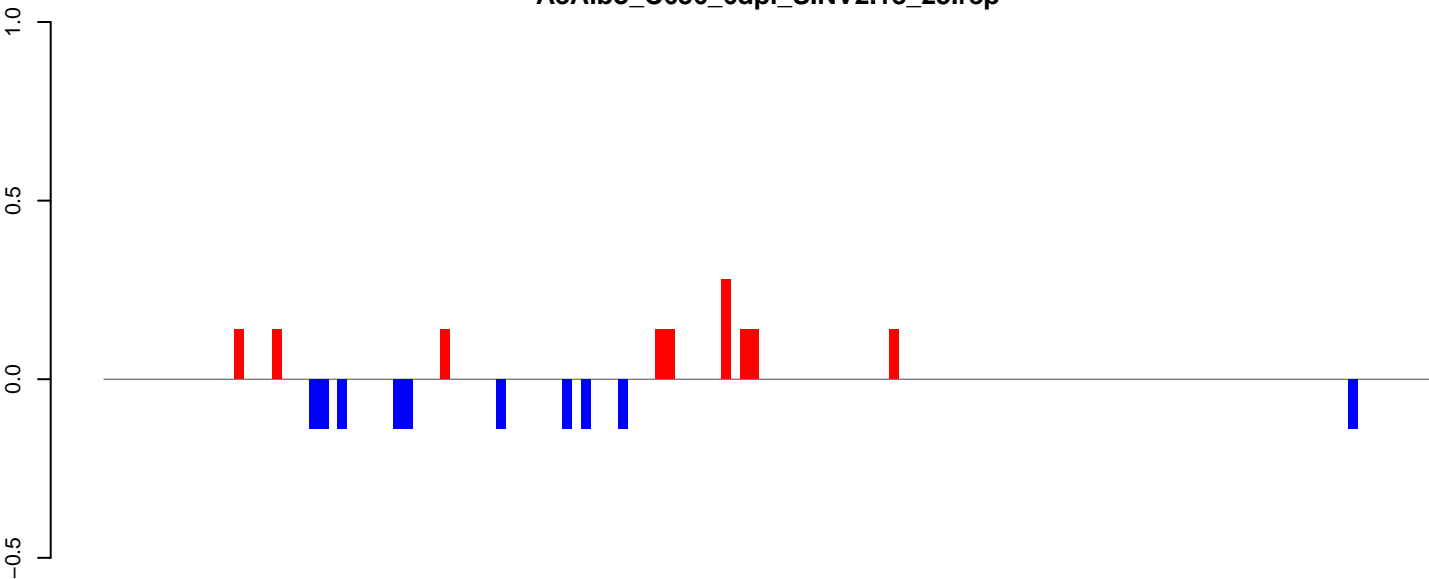


AeAlbo\_C636\_6dpi\_SINV2.rep



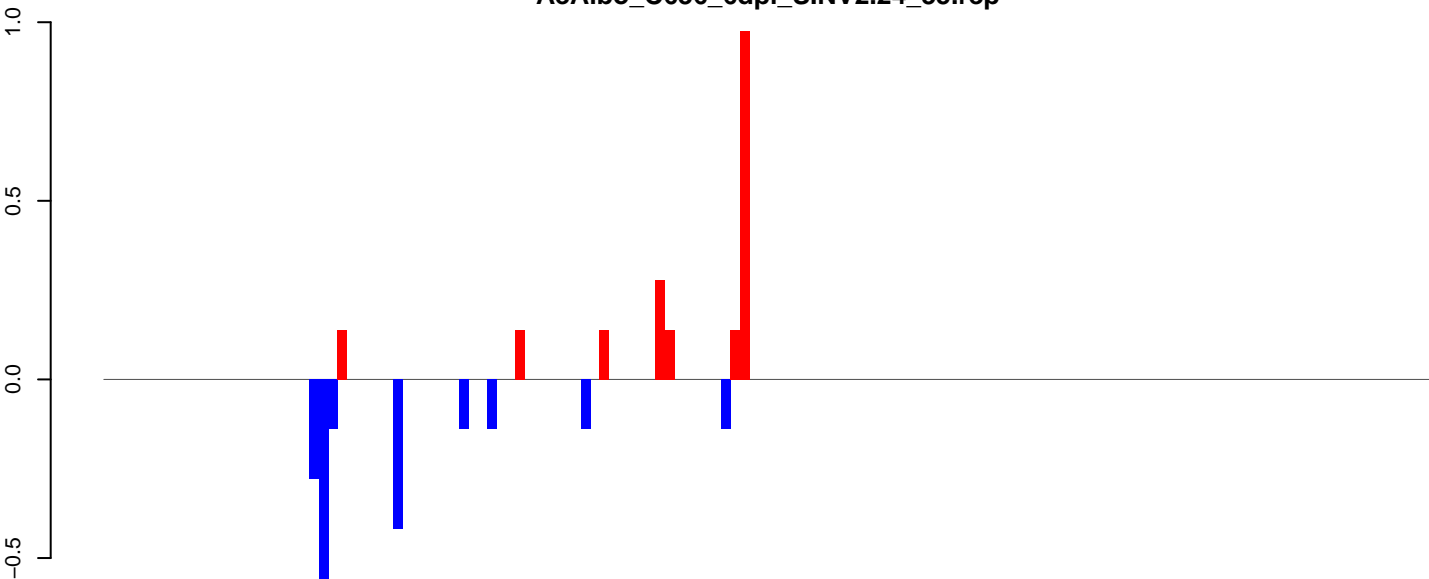
0 2000 4000 6000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



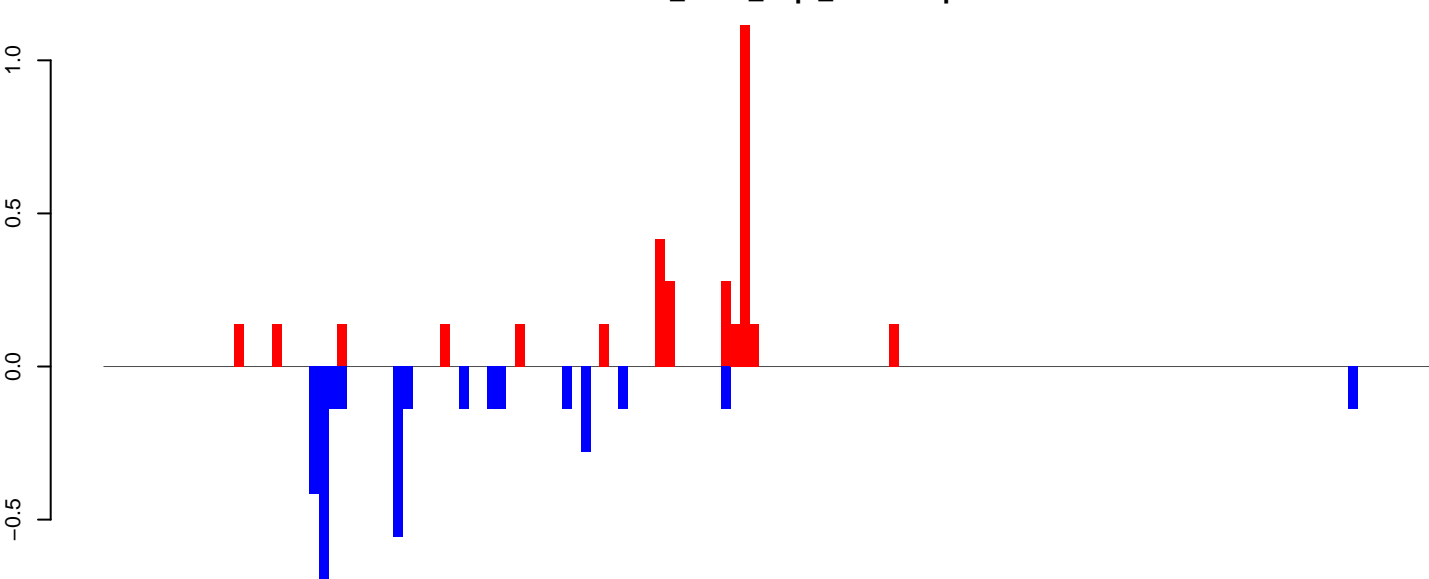
positive=1, negative=1, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=2, total=4

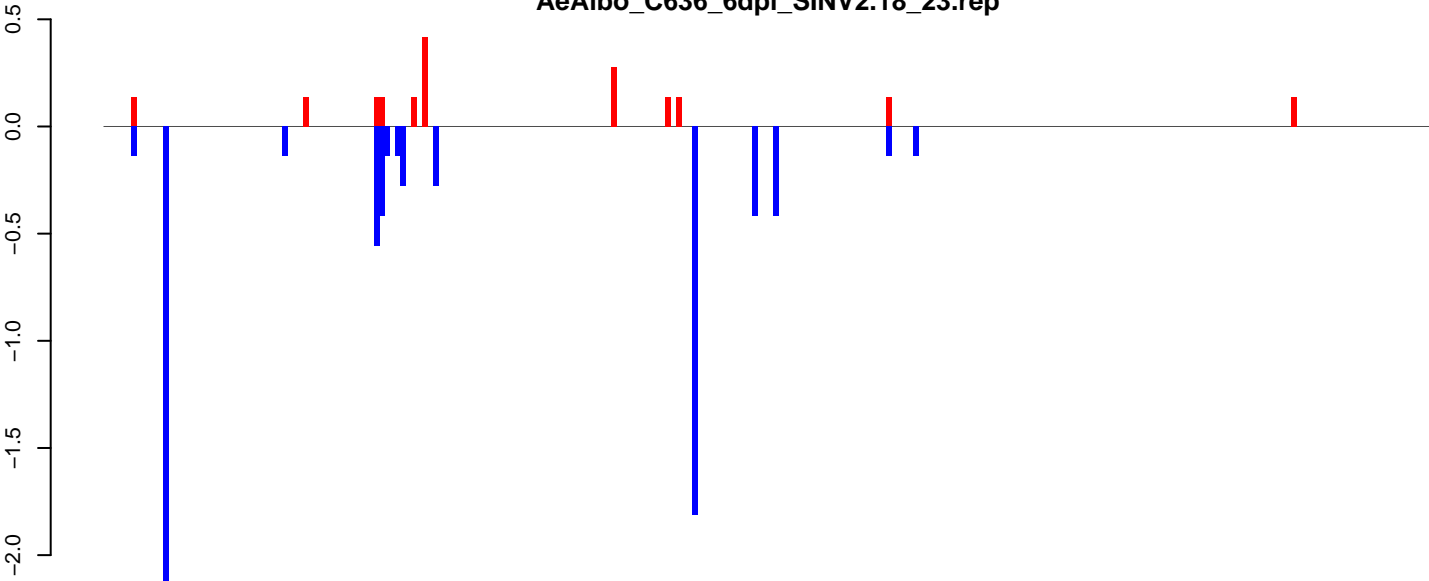
AeAlbo\_C636\_6dpi\_SINV2.rep



positive=3, negative=3, total=7

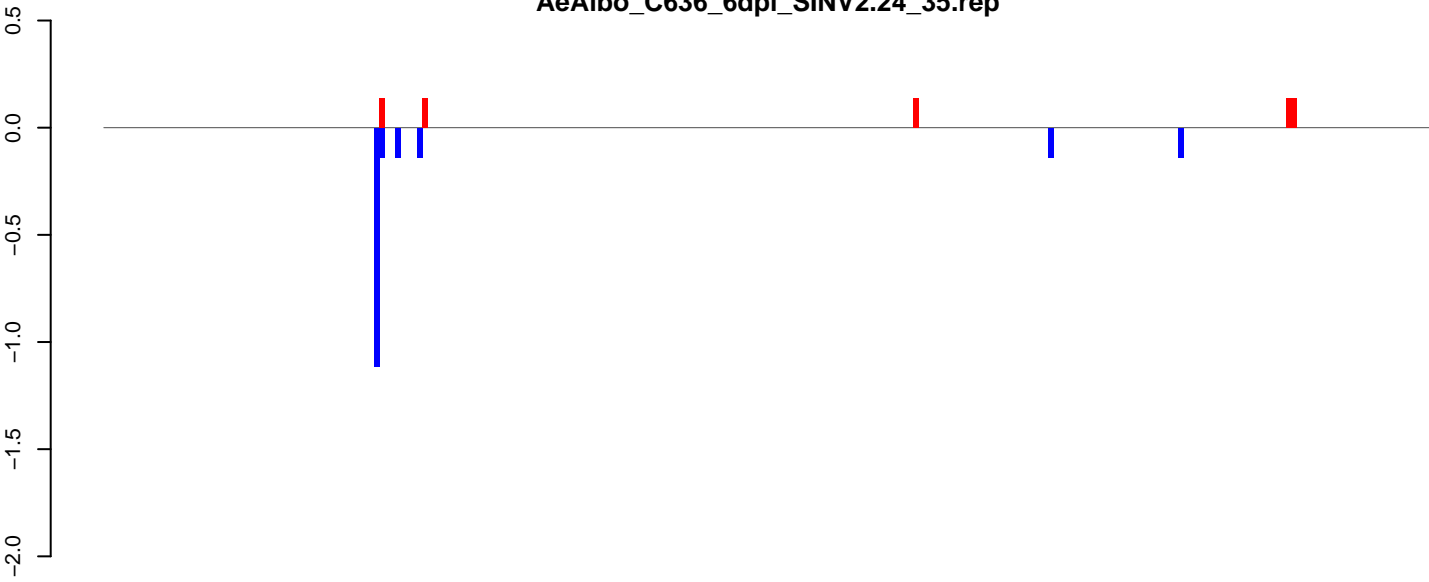
Window size=25, length=3534, TE@ltr-1\_family-5555@LTR\_Pao:1-3534

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



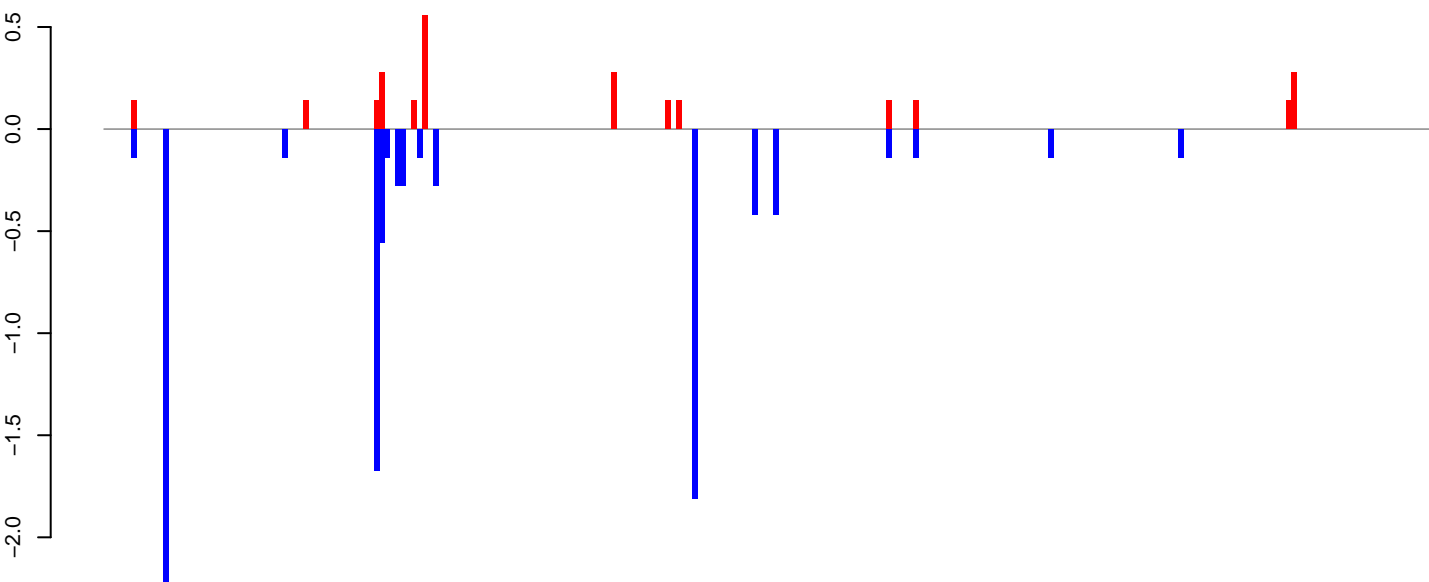
positive=2, negative=7, total=9

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_C636\_6dpi\_SINV2.rep**

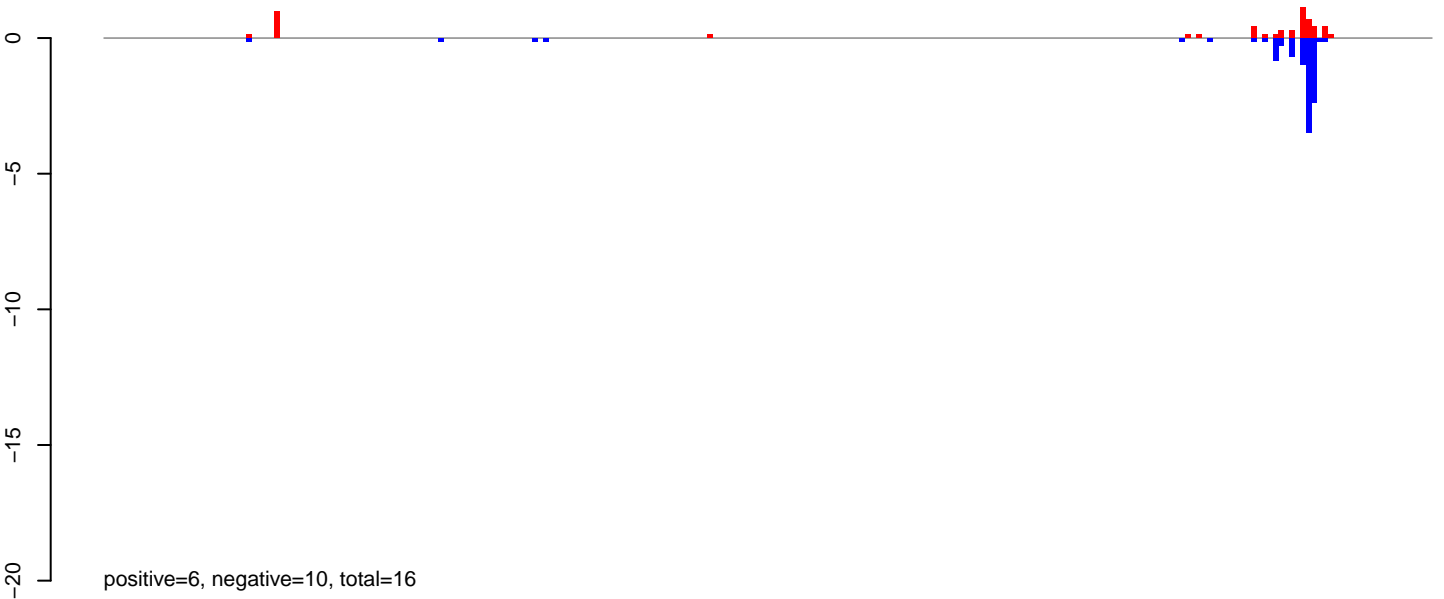


positive=3, negative=9, total=12

Window size=25, length=6148, TE@ltr-1\_family-5512@DNA\_Sola-1:1-6148

0 1000 2000 3000 4000 5000 6000

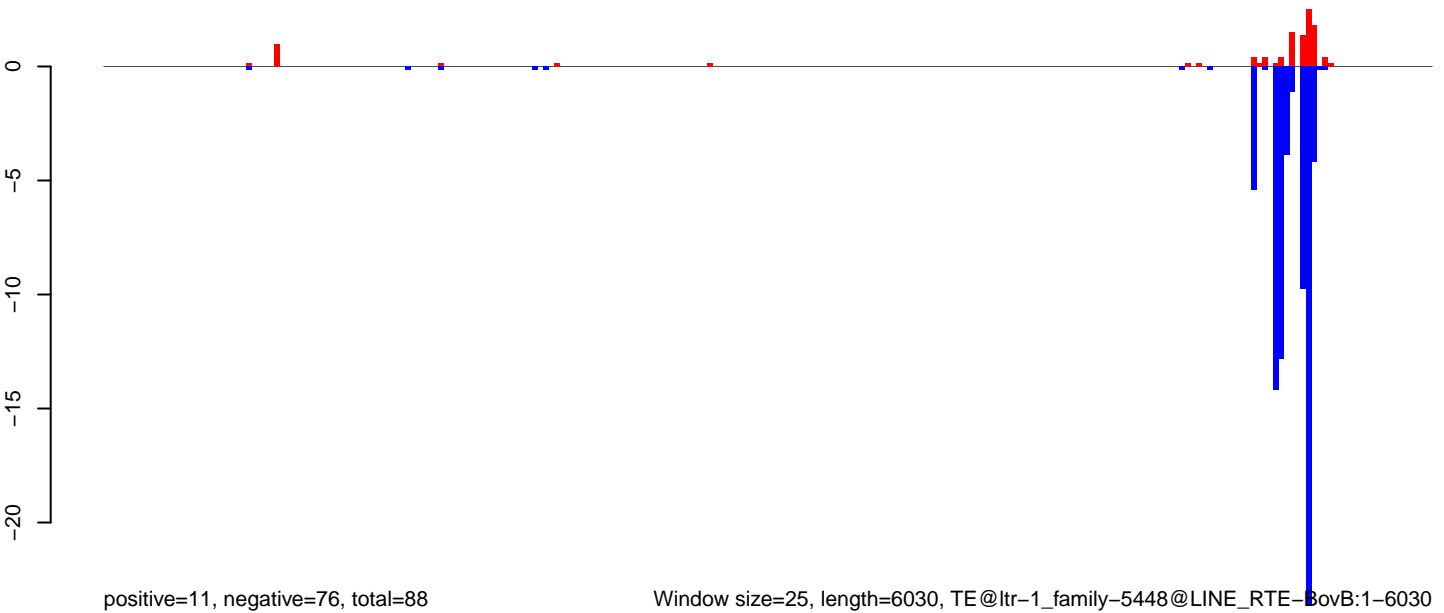
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



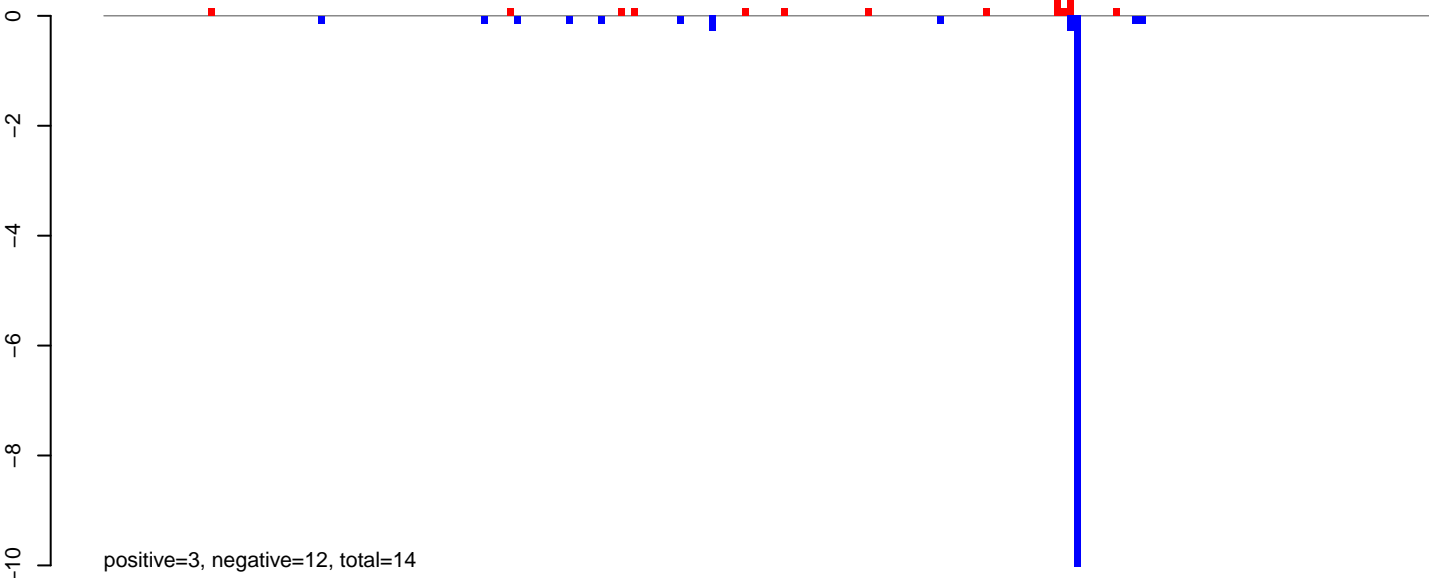
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=6030, TE@ltr-1\_family-5448@LINE RTE-BovB:1-6030

0 1000 2000 3000 4000 5000 6000

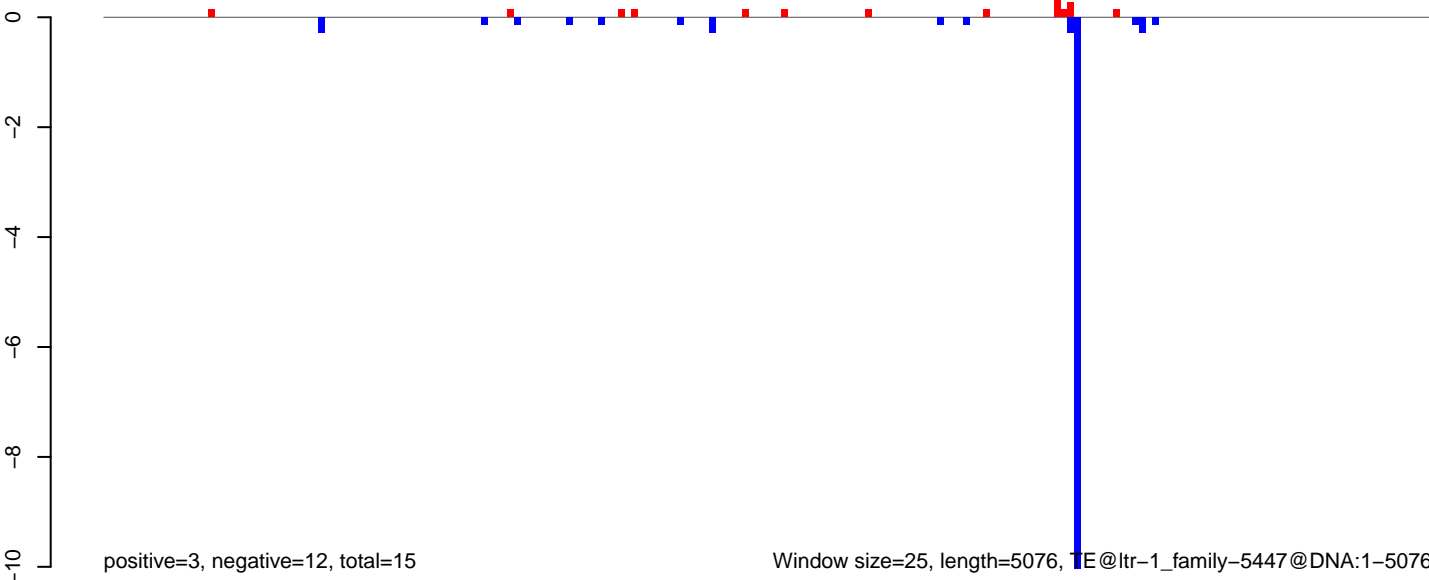
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

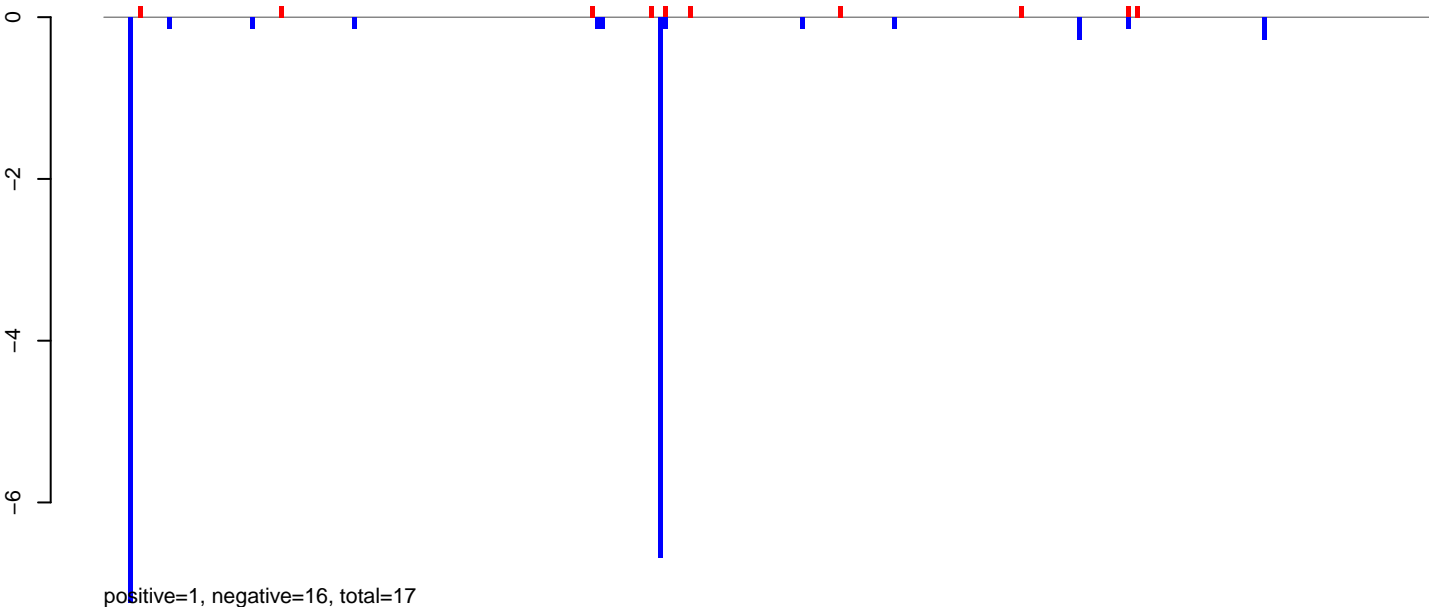


AeAlbo\_C636\_6dpi\_SINV2.rep

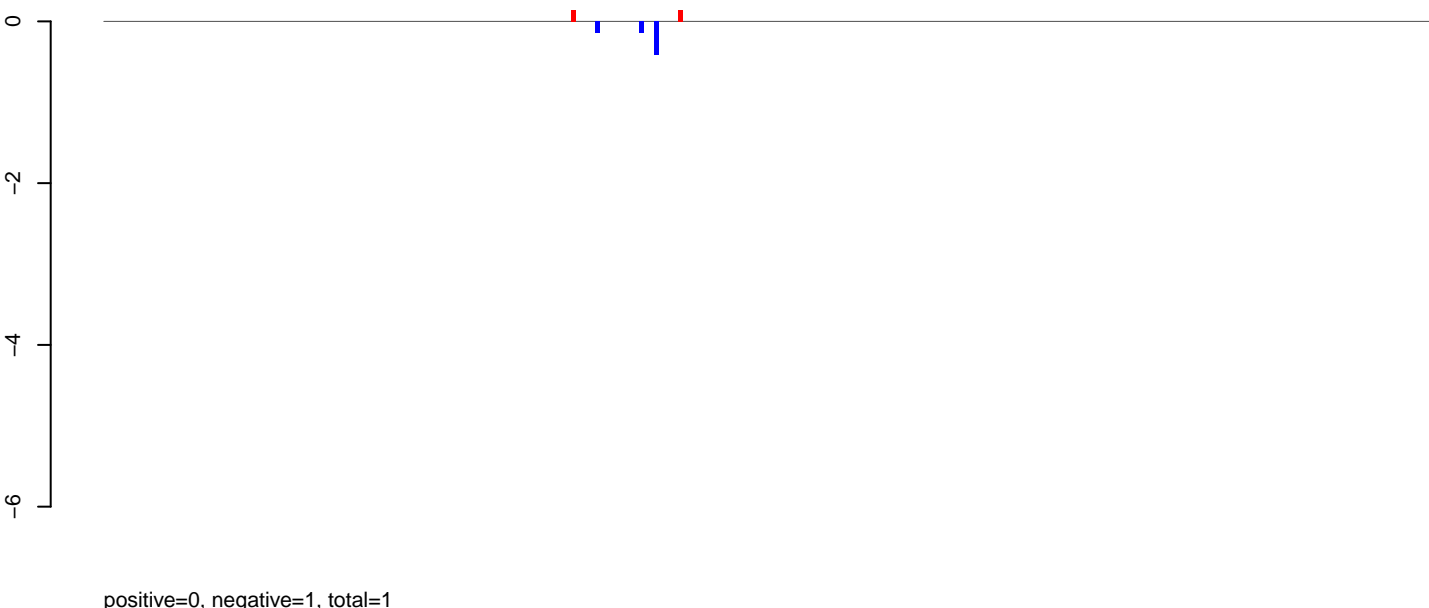




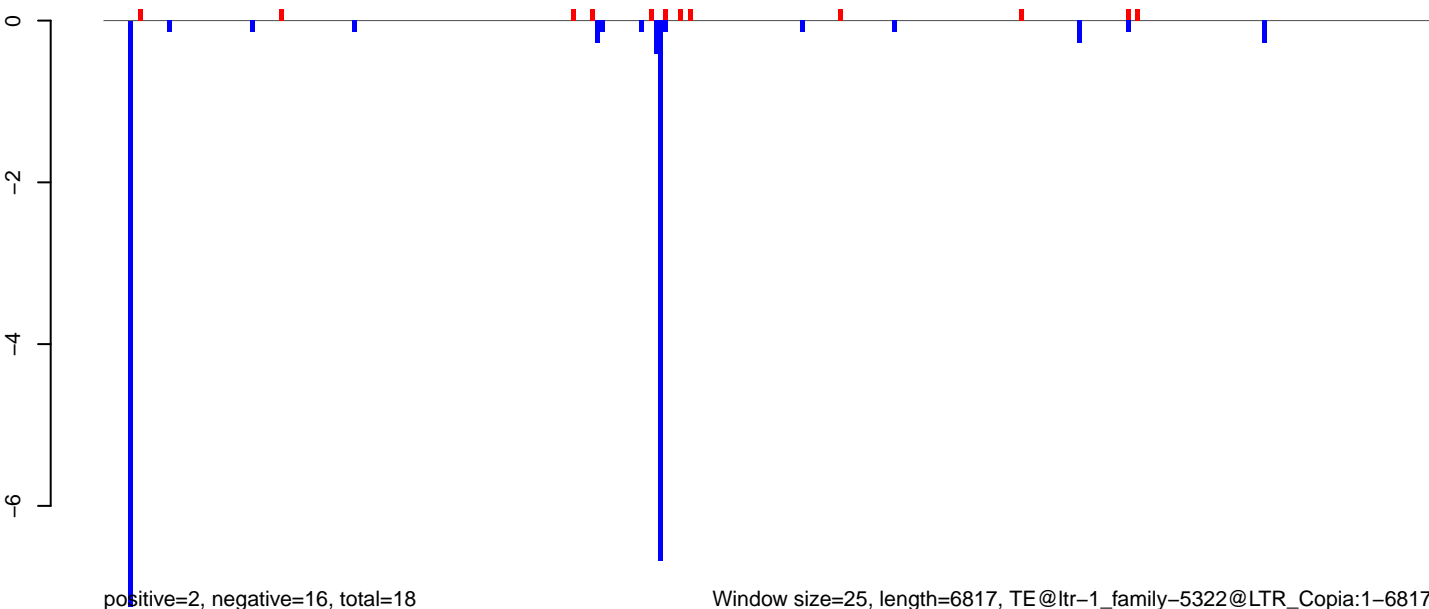
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

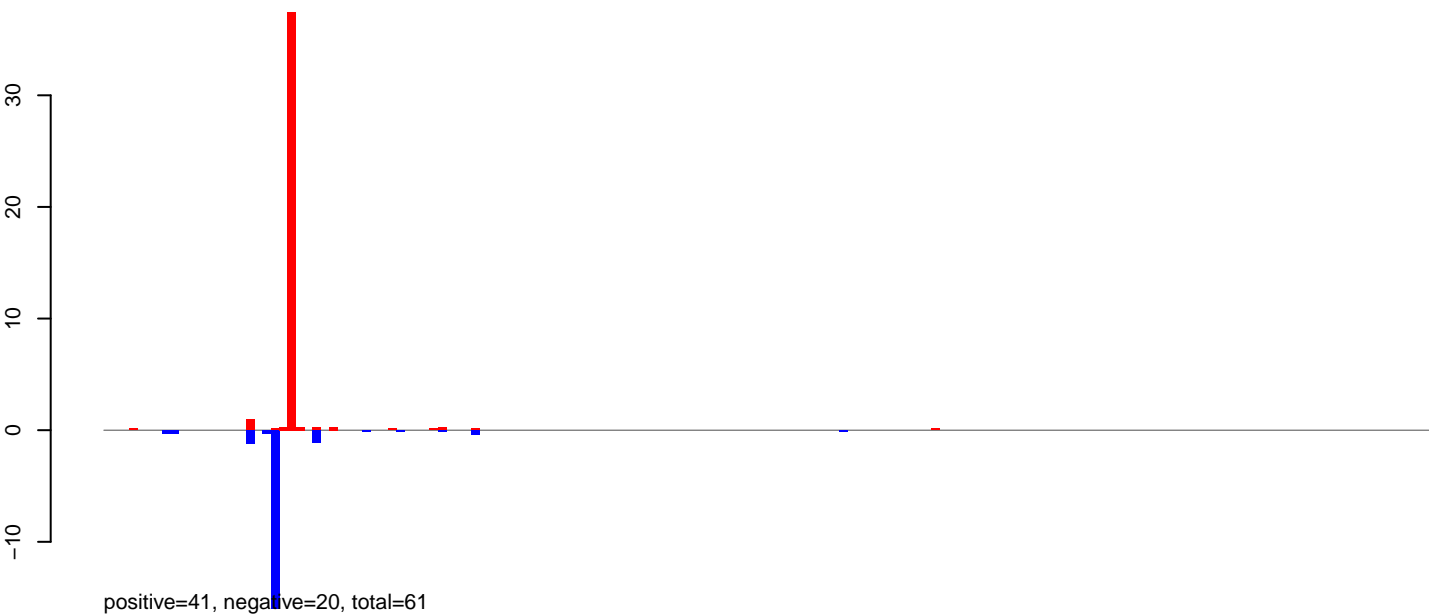


AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=6817, TE@ltr-1\_family-5322@LTR\_Copia:1-6817

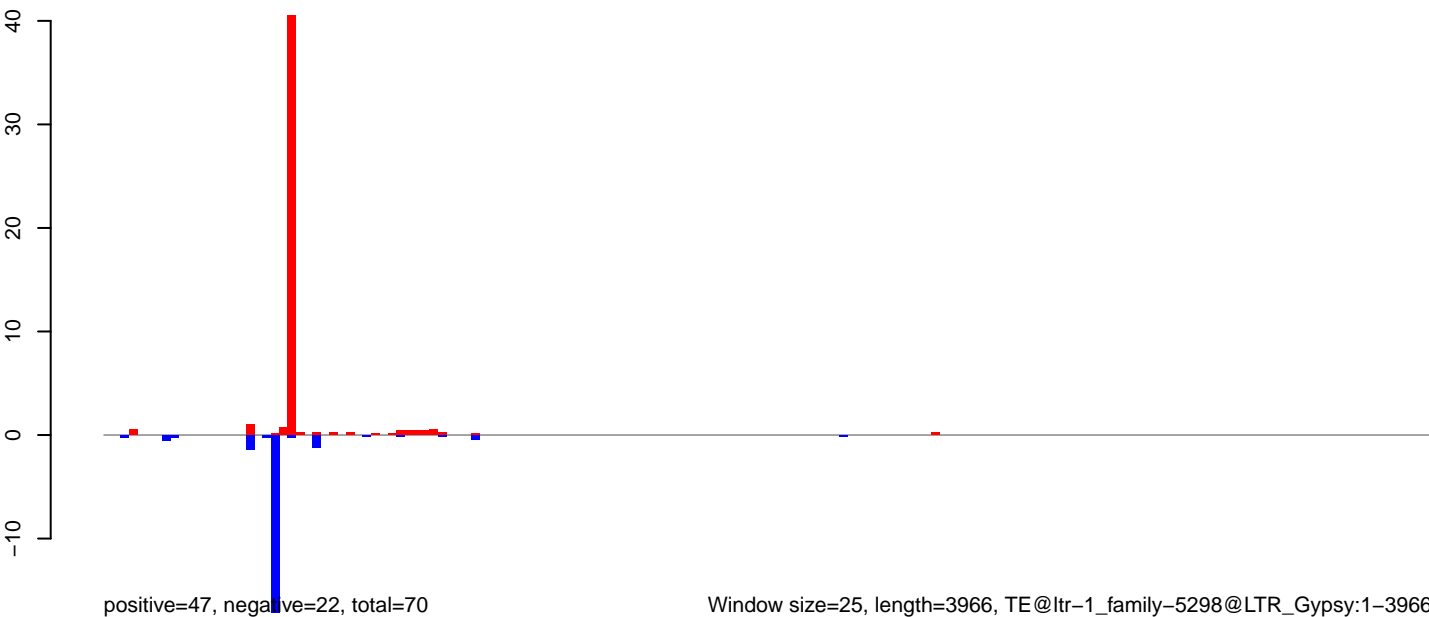
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



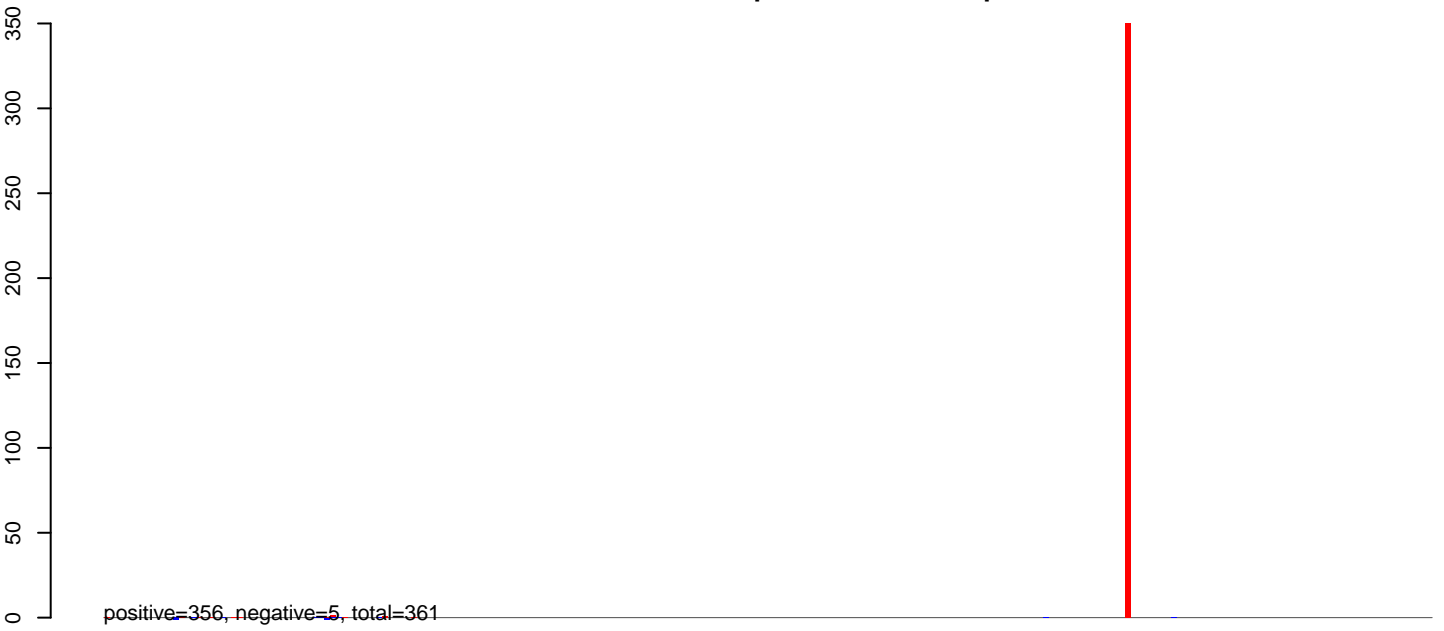
**AeAlbo\_C636\_6dpi\_SINV2.rep**



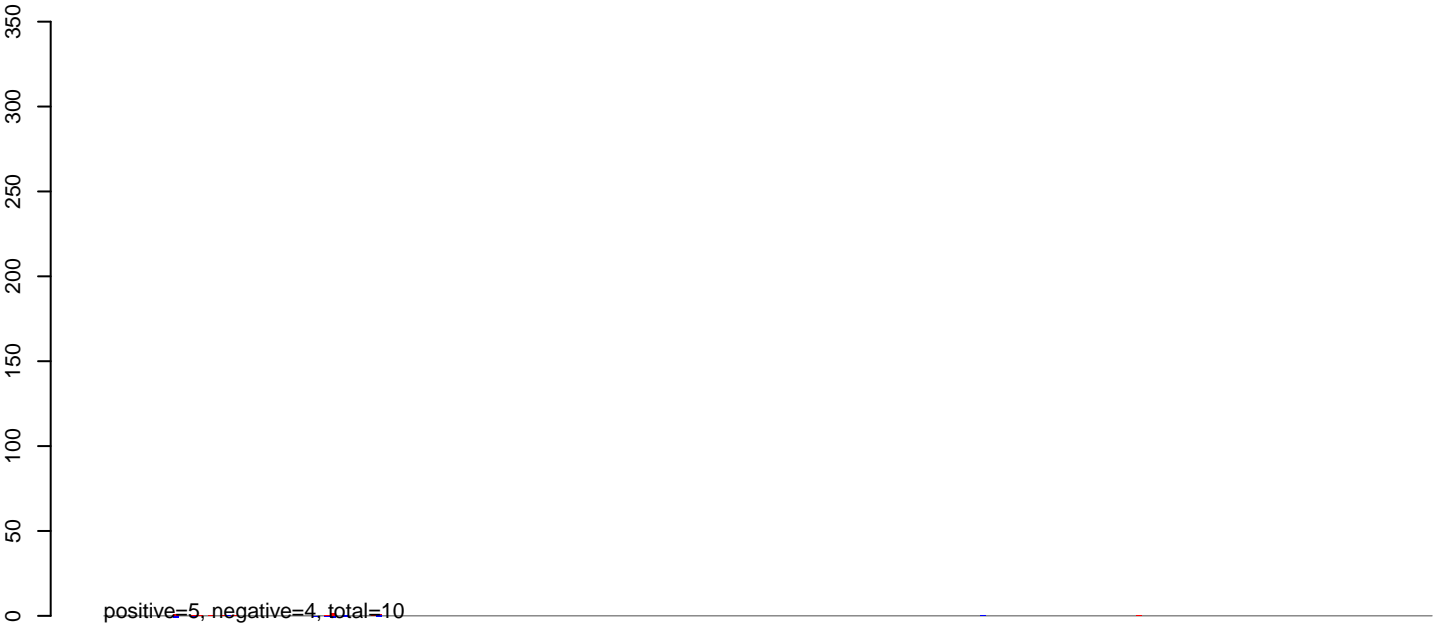
Window size=25, length=3966, TE@ltr-1\_family-5298@LTR\_Gypsy:1-3966

0 1000 2000 3000 4000

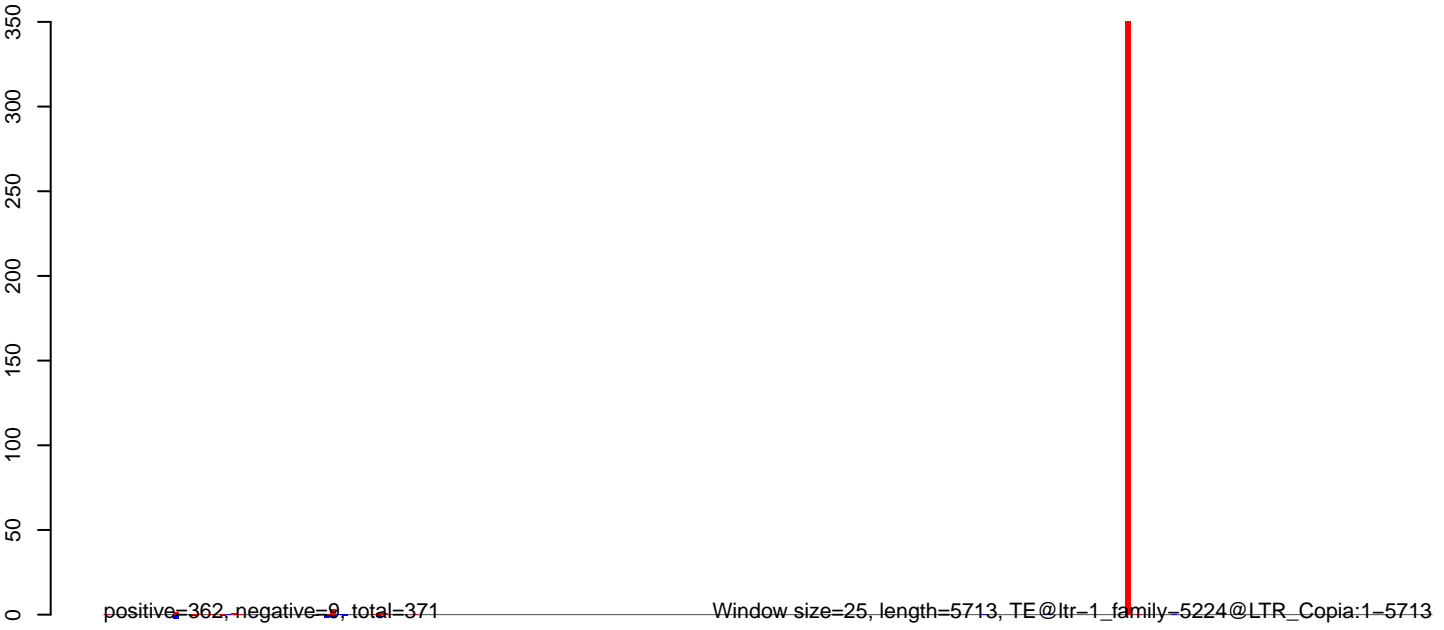
### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

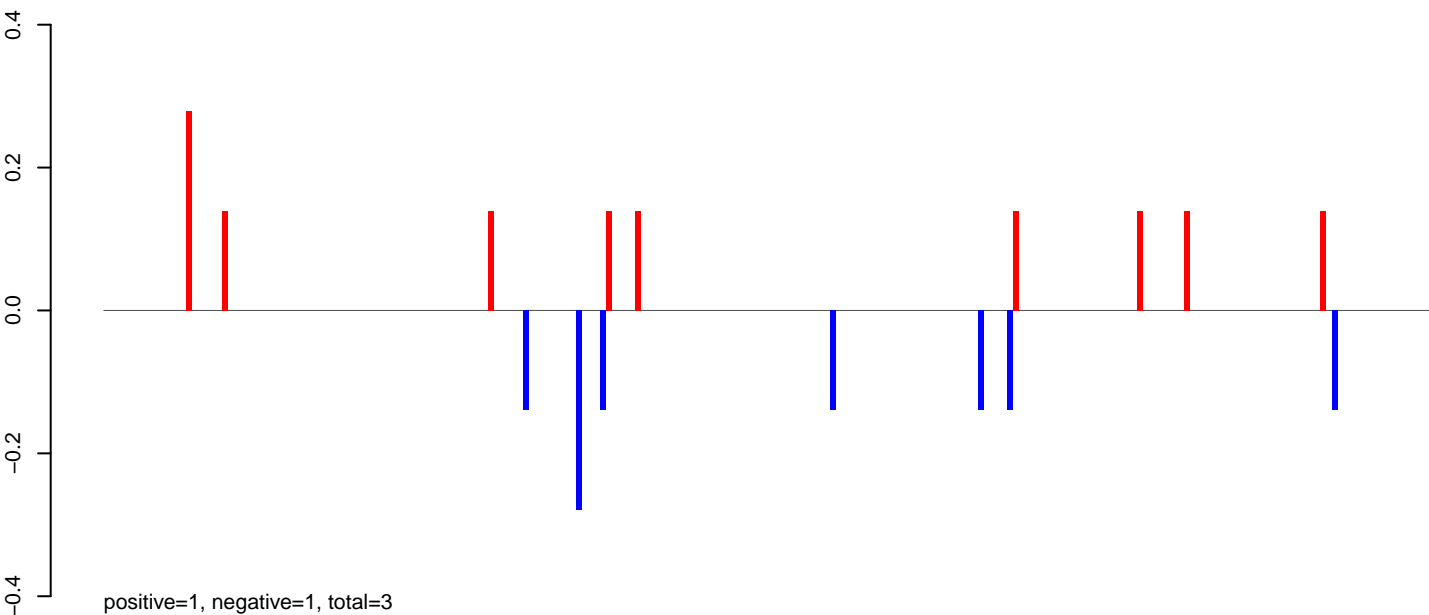


### AeAlbo\_C636\_6dpi\_SINV2.rep

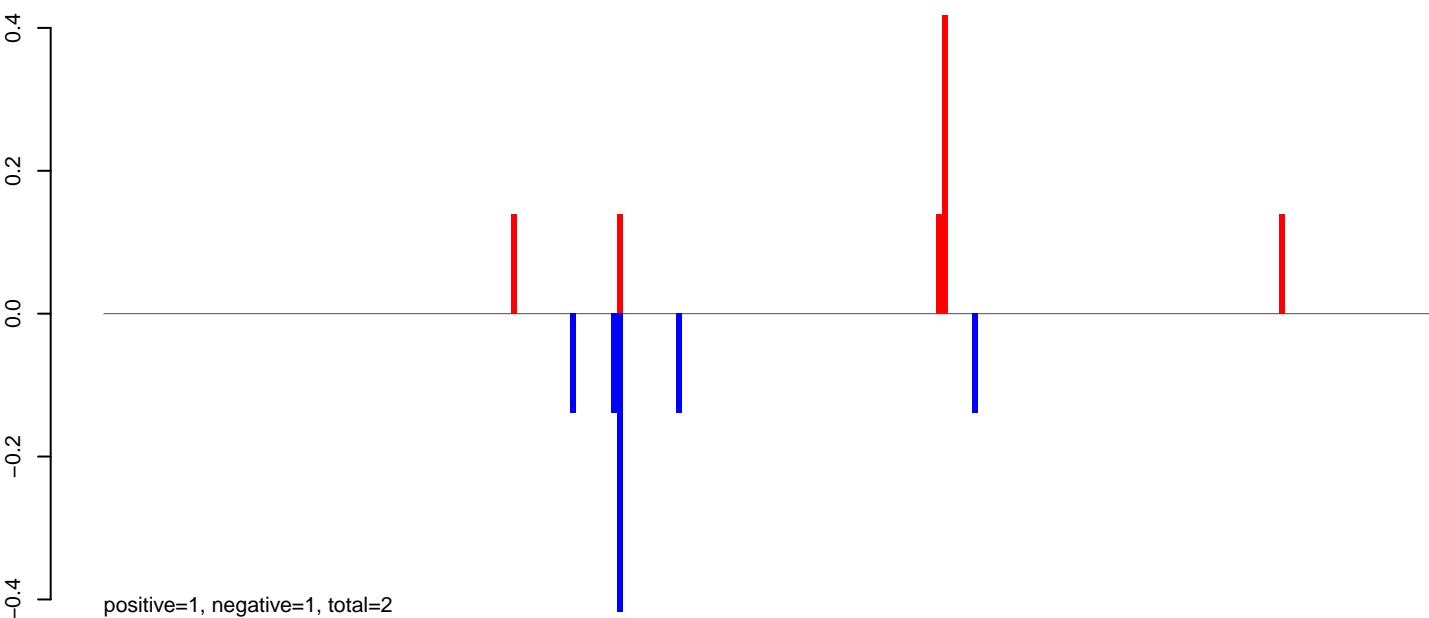


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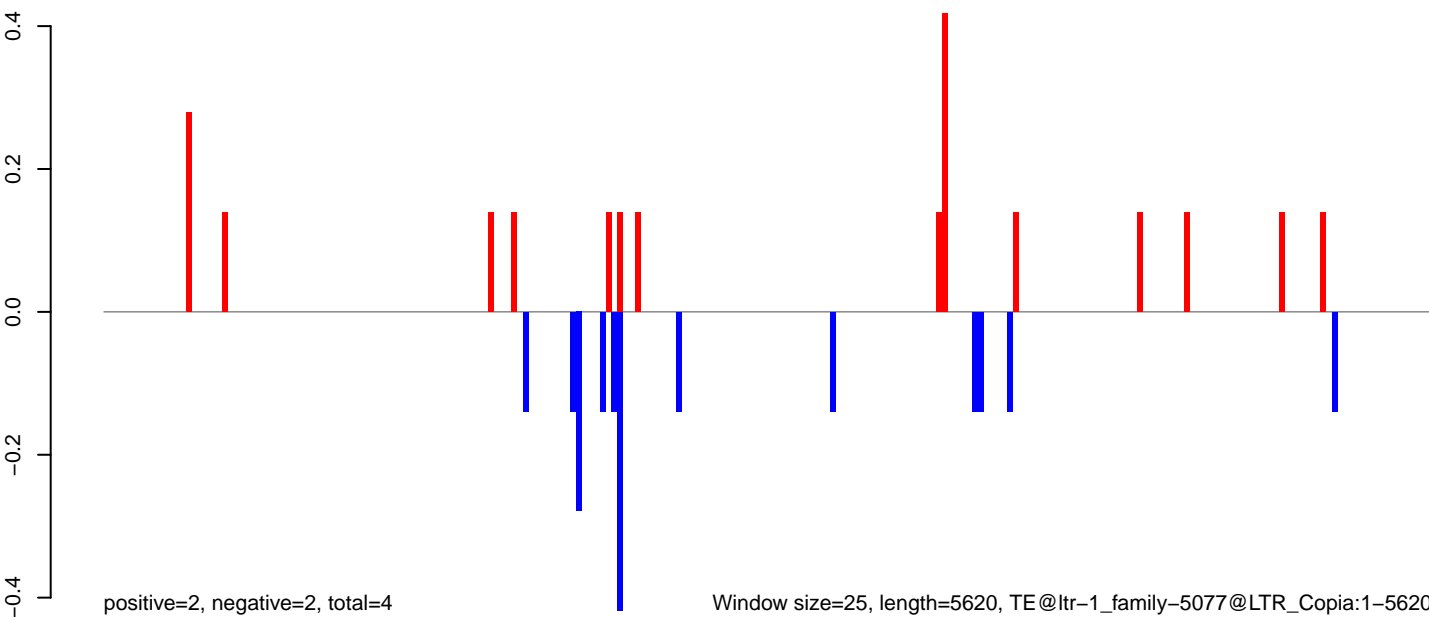
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



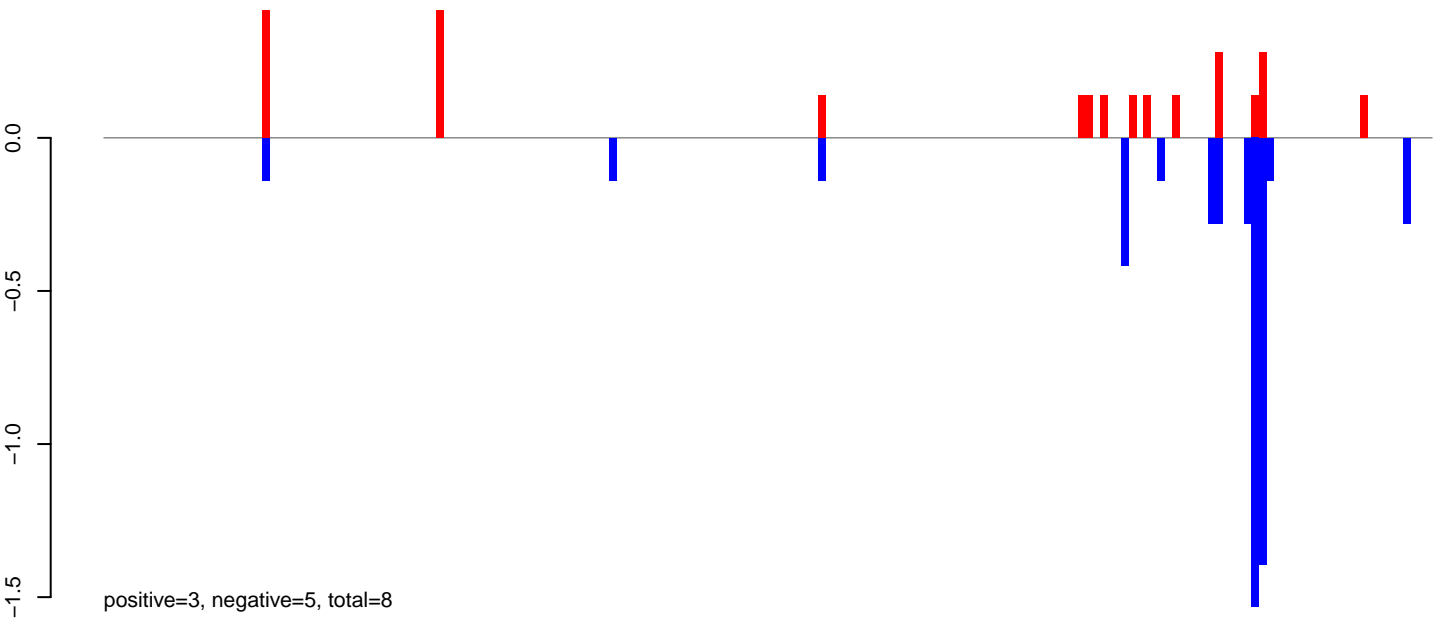
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



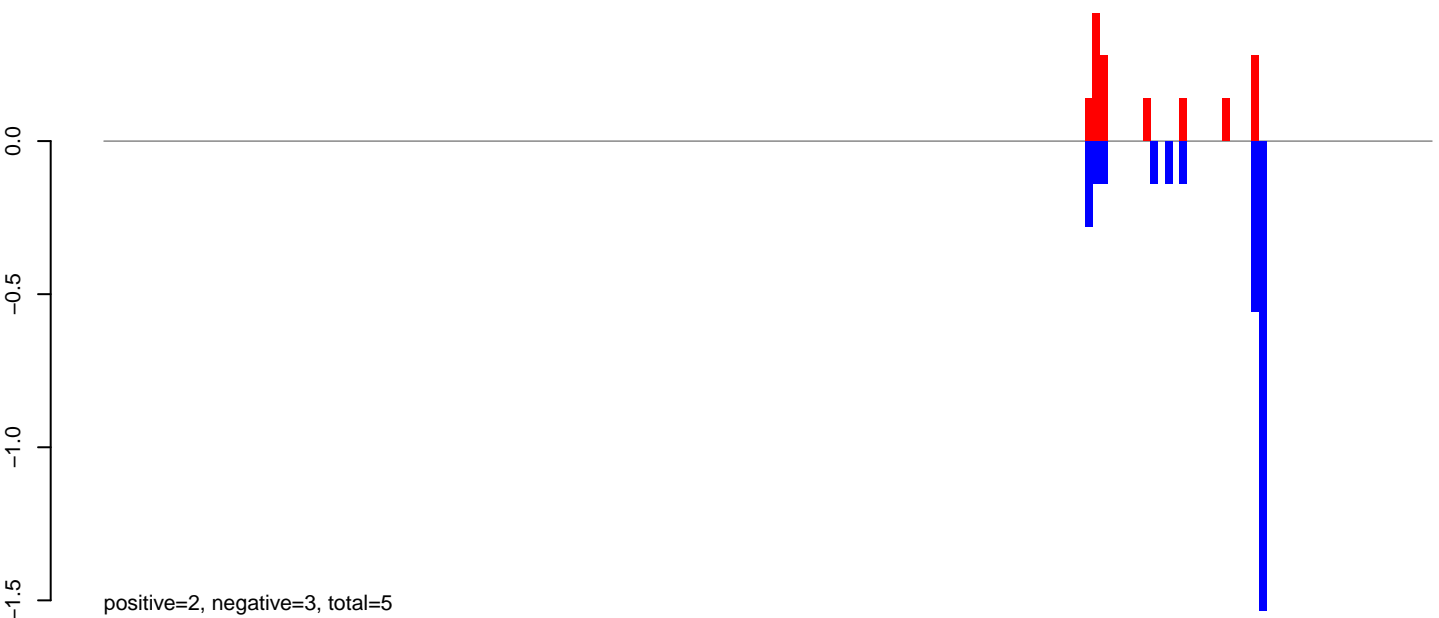
AeAlbo\_C636\_6dpi\_SINV2.rep



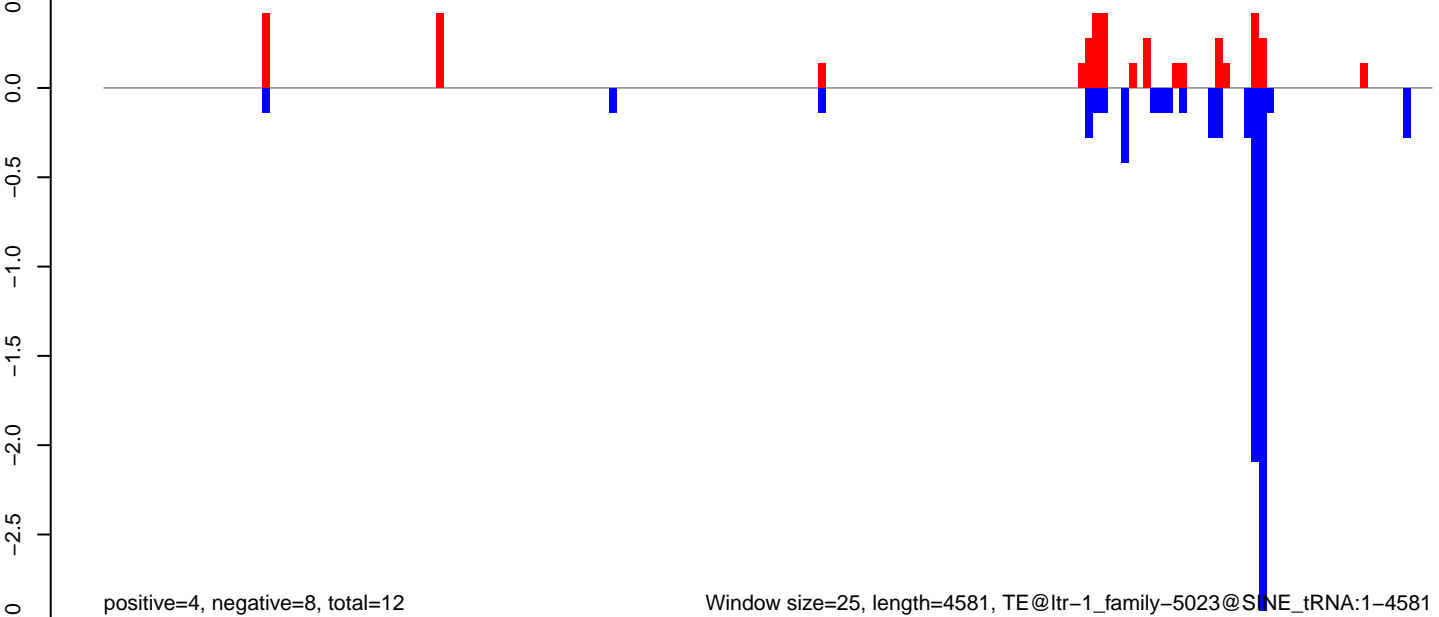
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



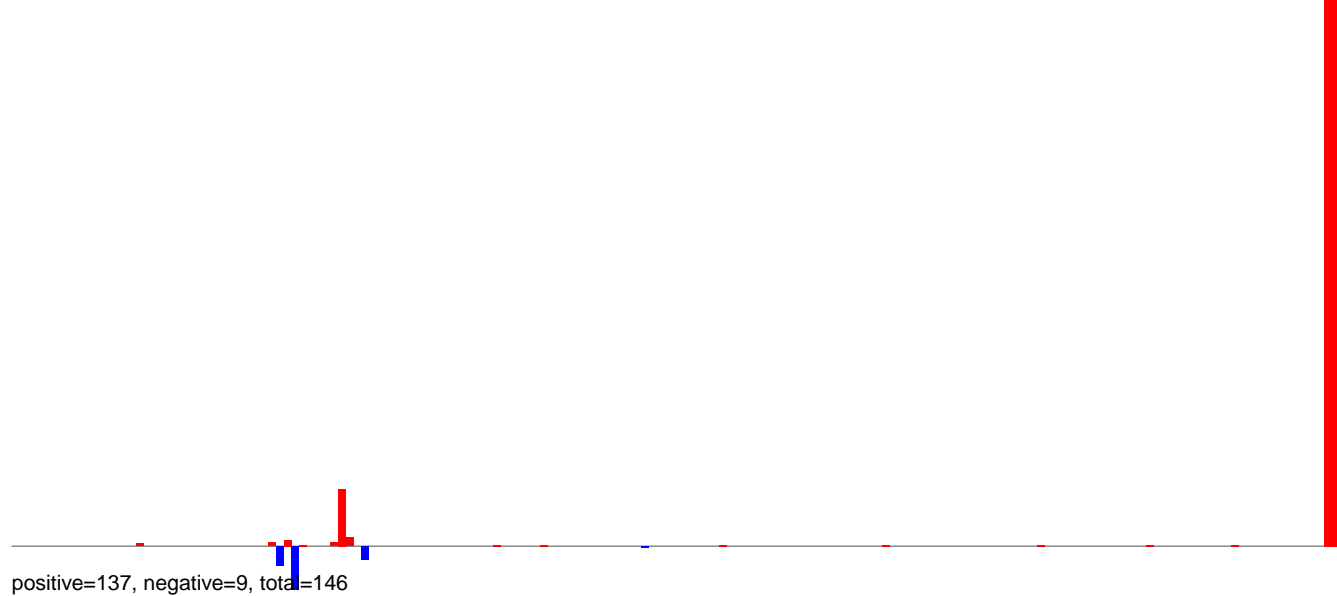
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



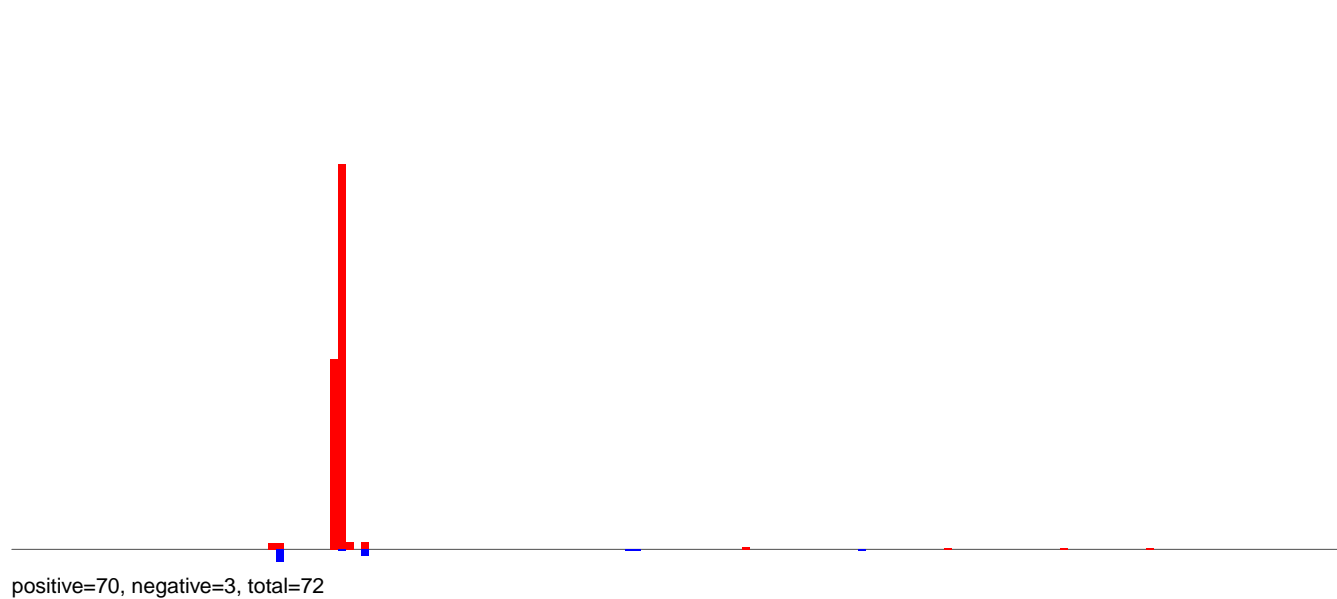
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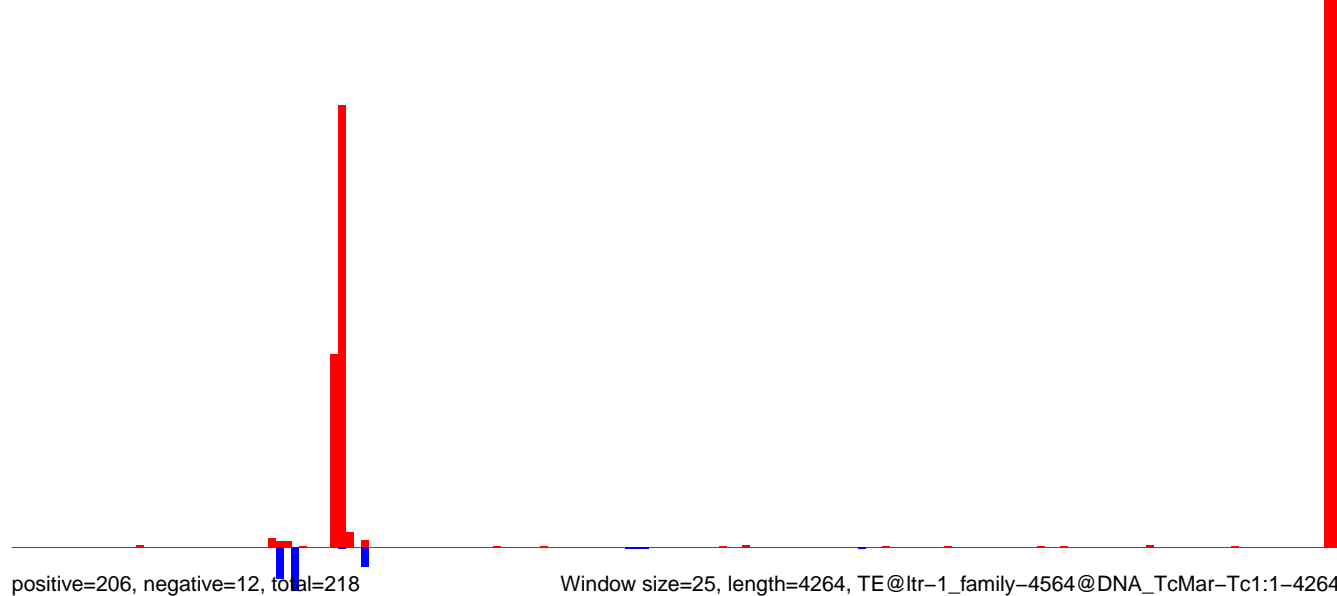
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

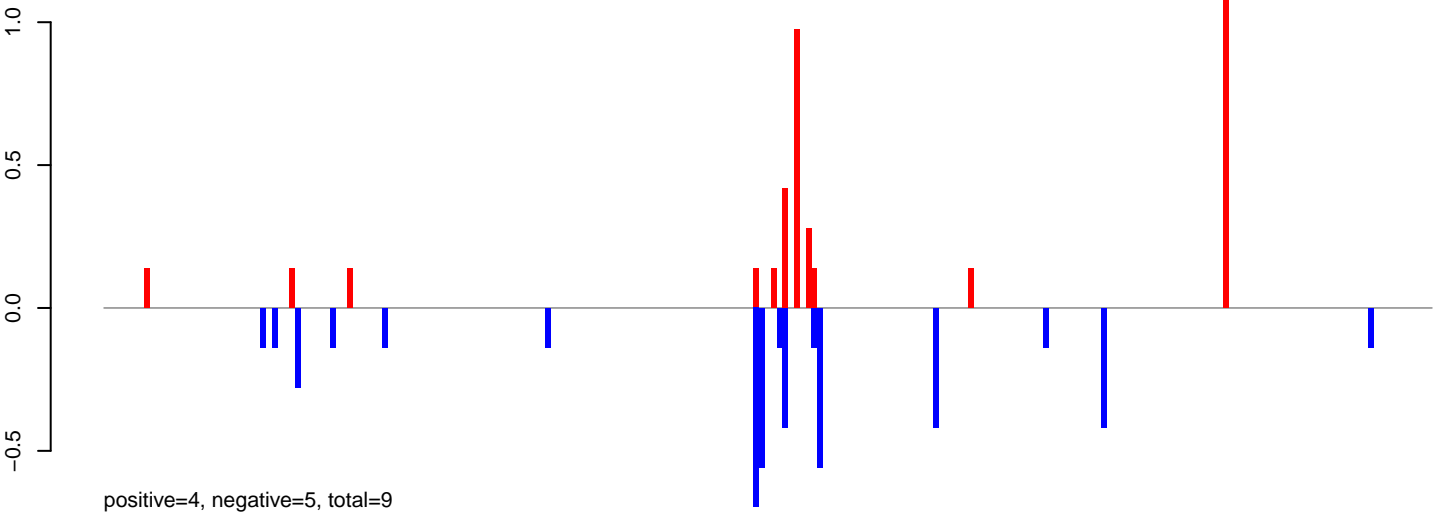


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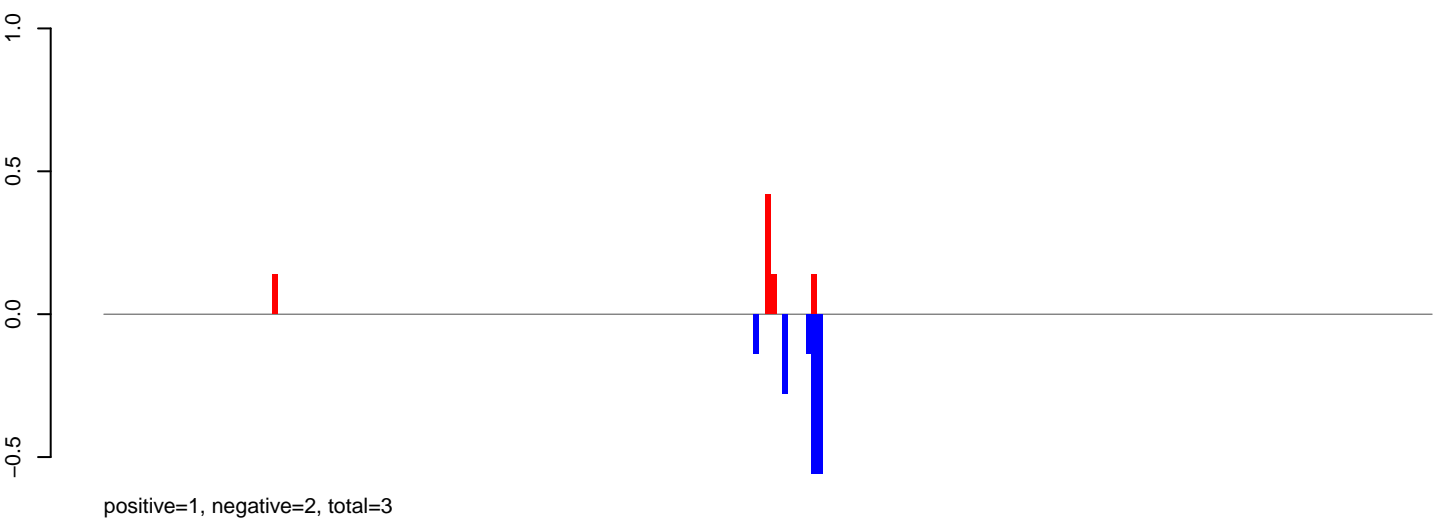


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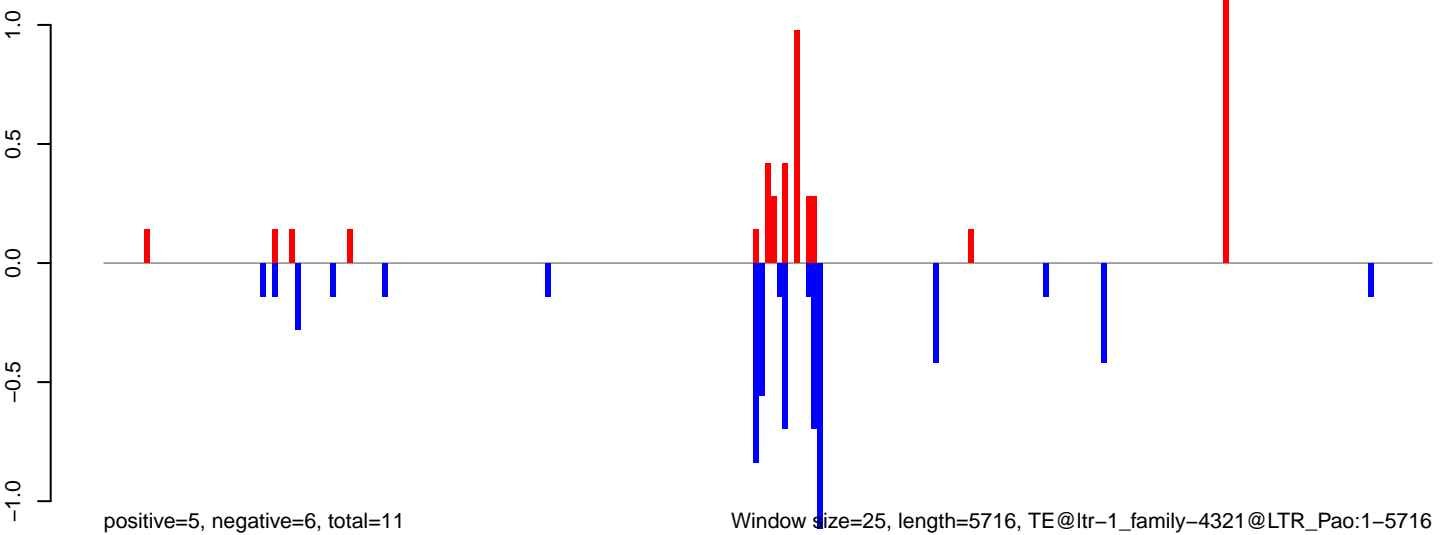
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



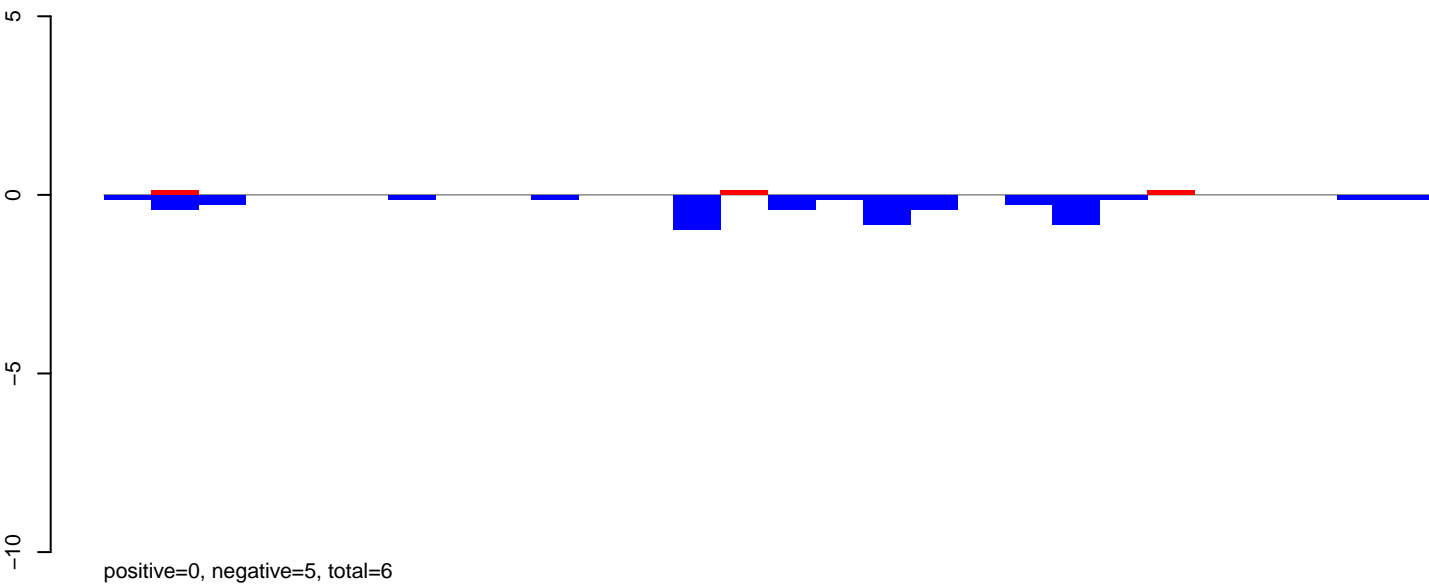
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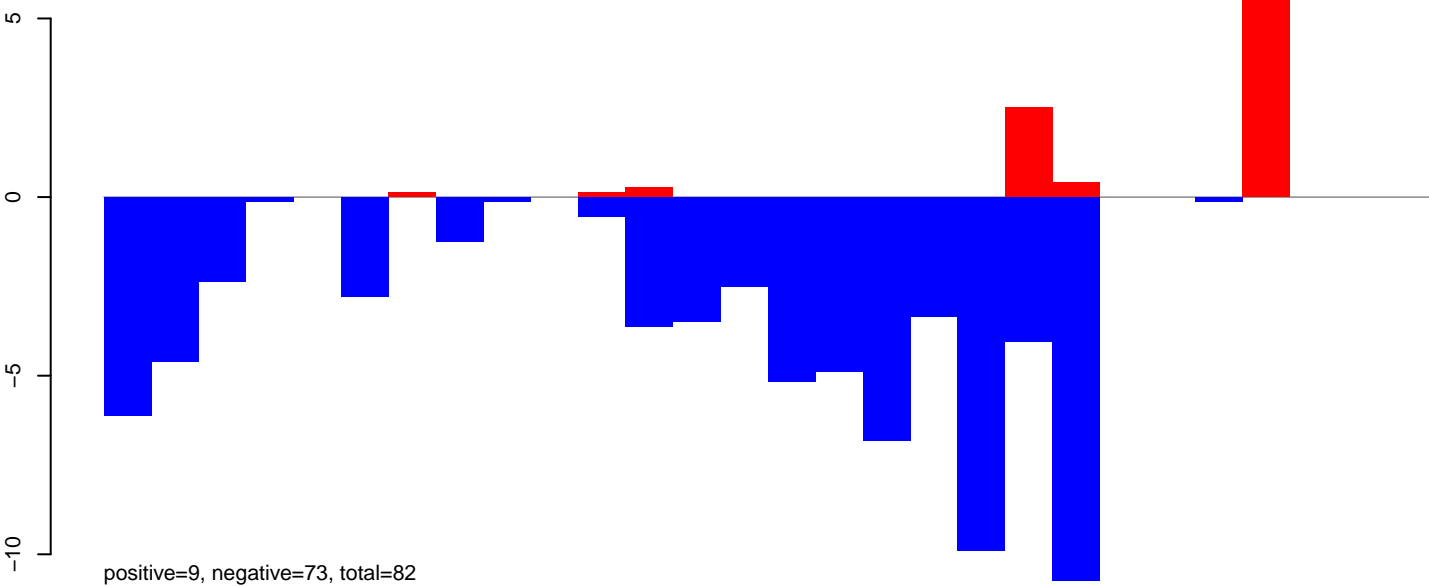
AeAlbo\_C636\_6dpi\_SINV2.rep



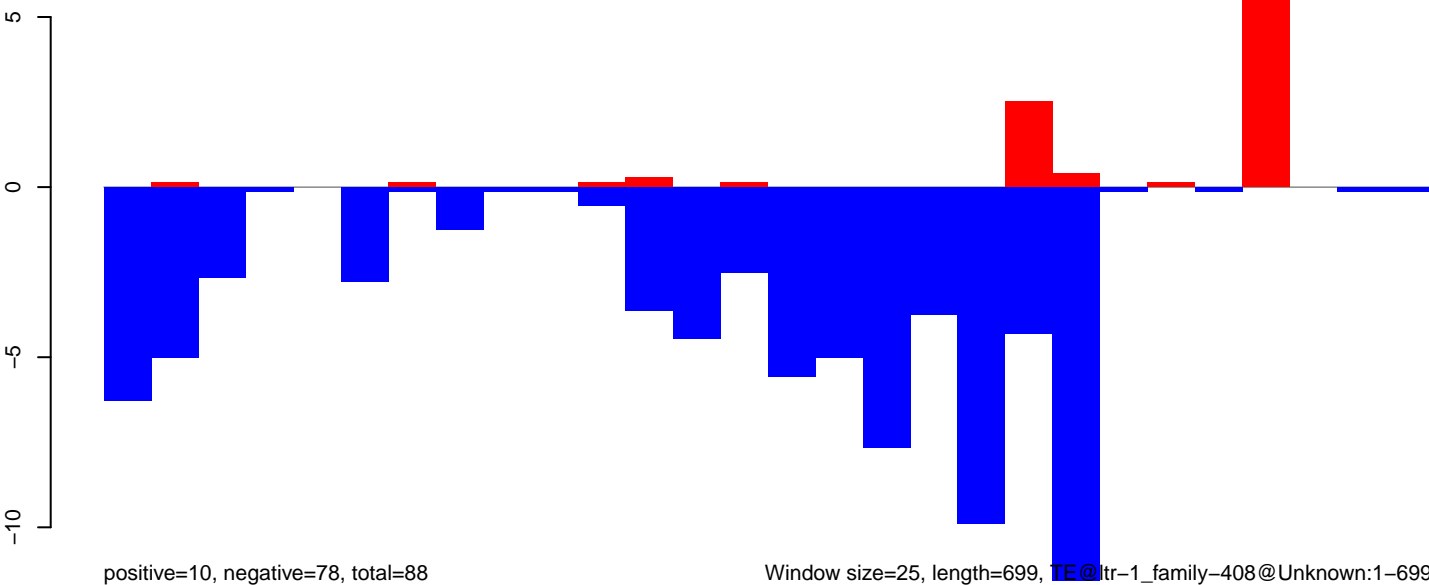
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



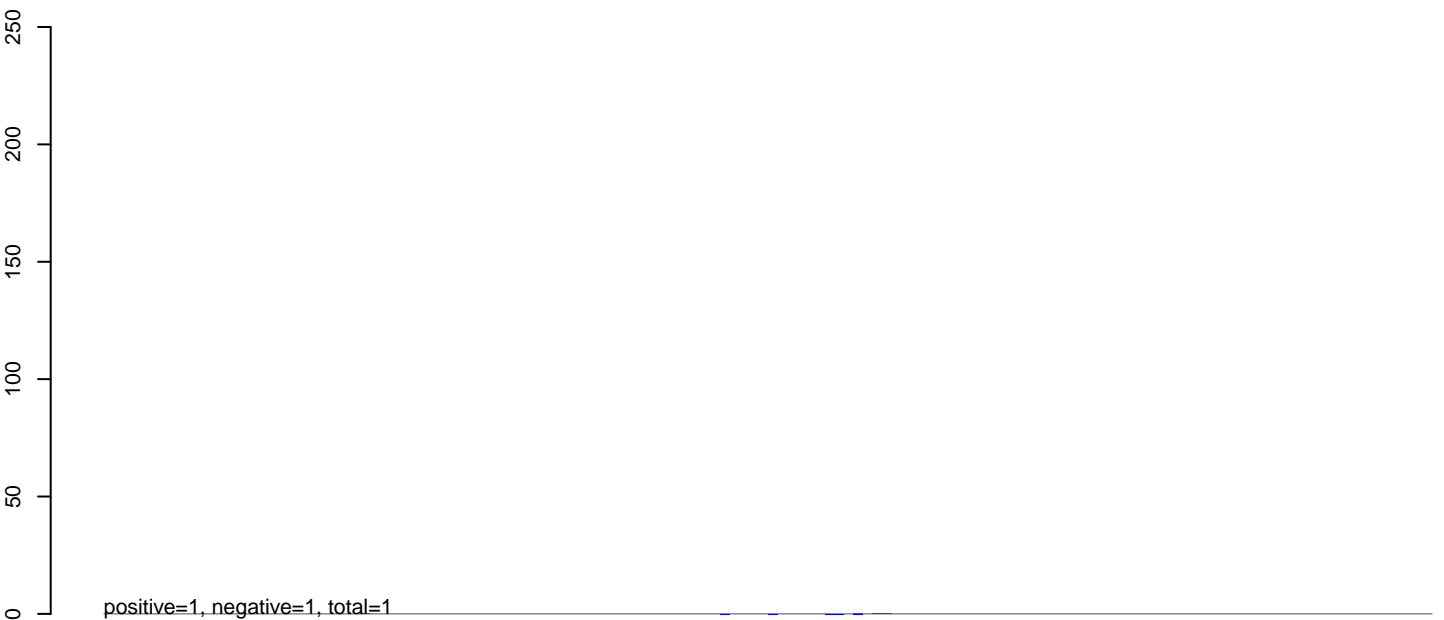
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

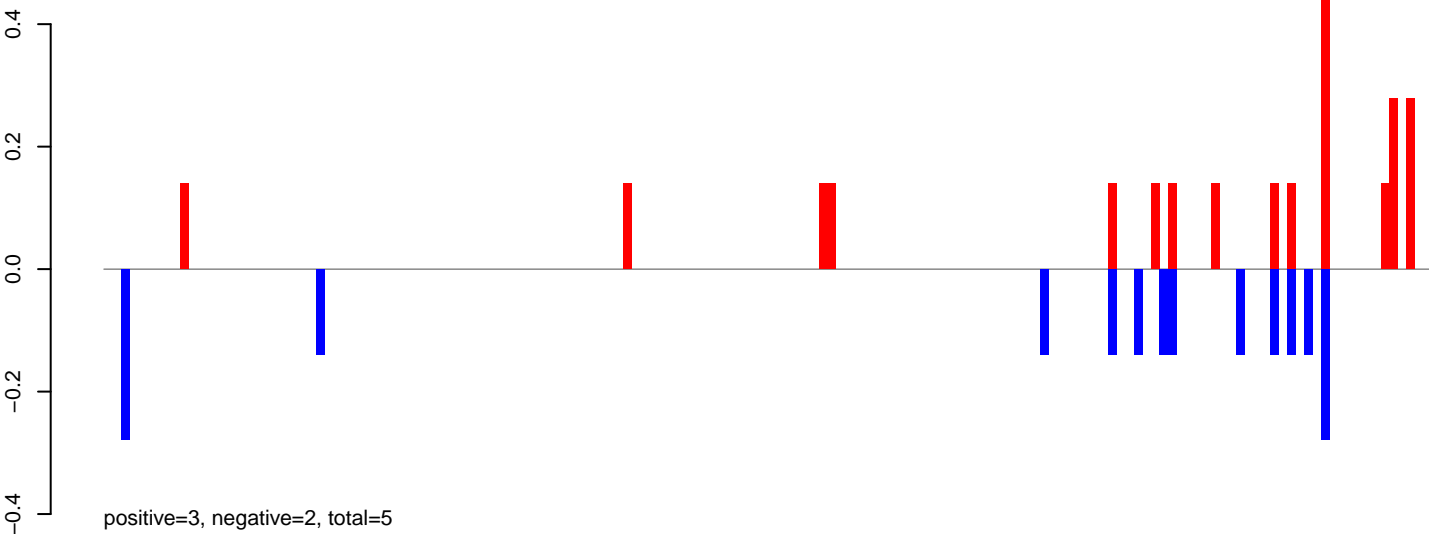


AeAlbo\_C636\_6dpi\_SINV2.rep

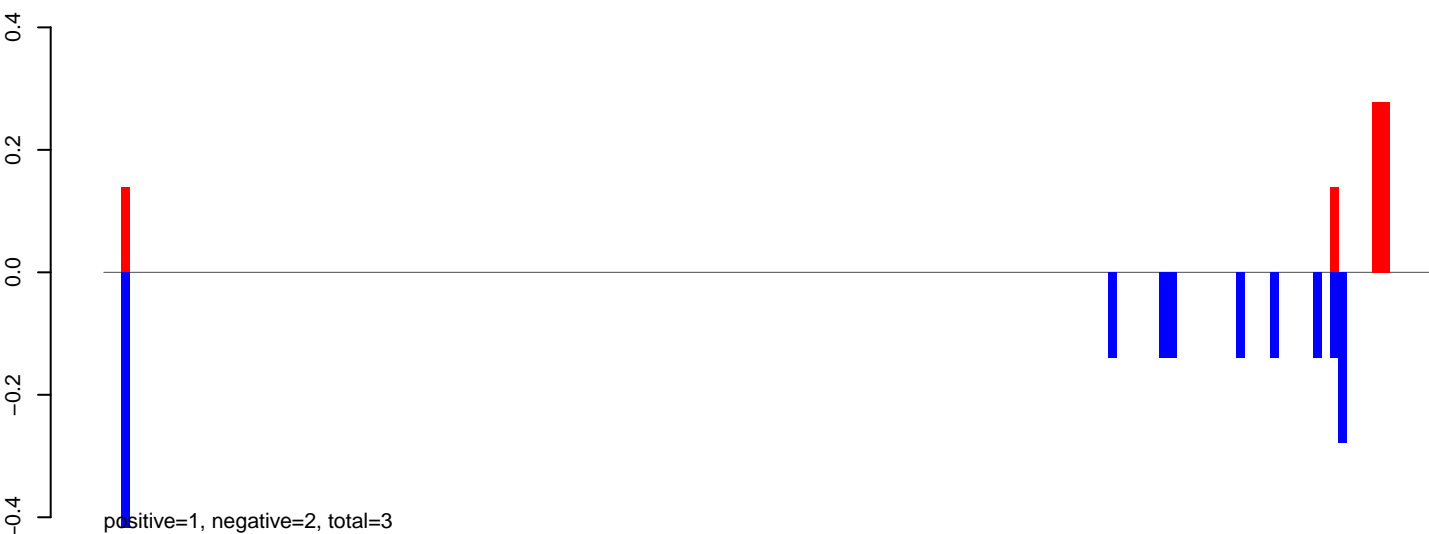


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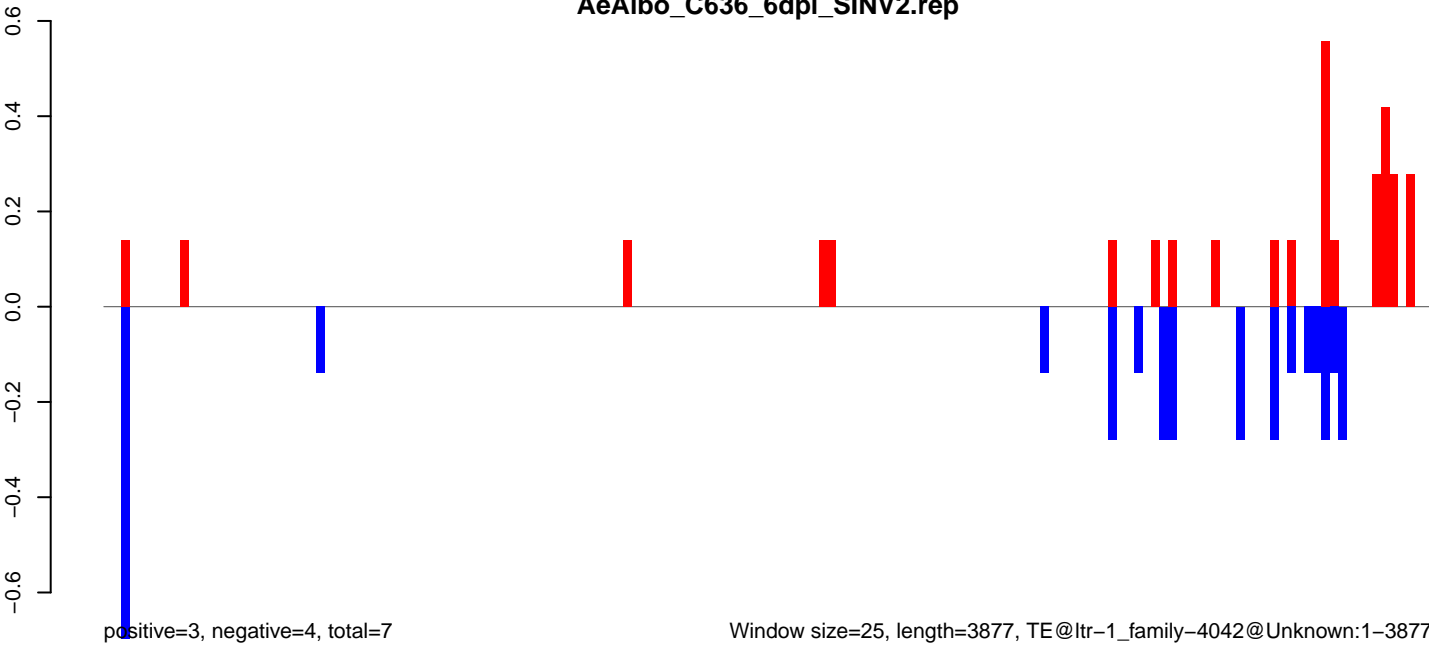
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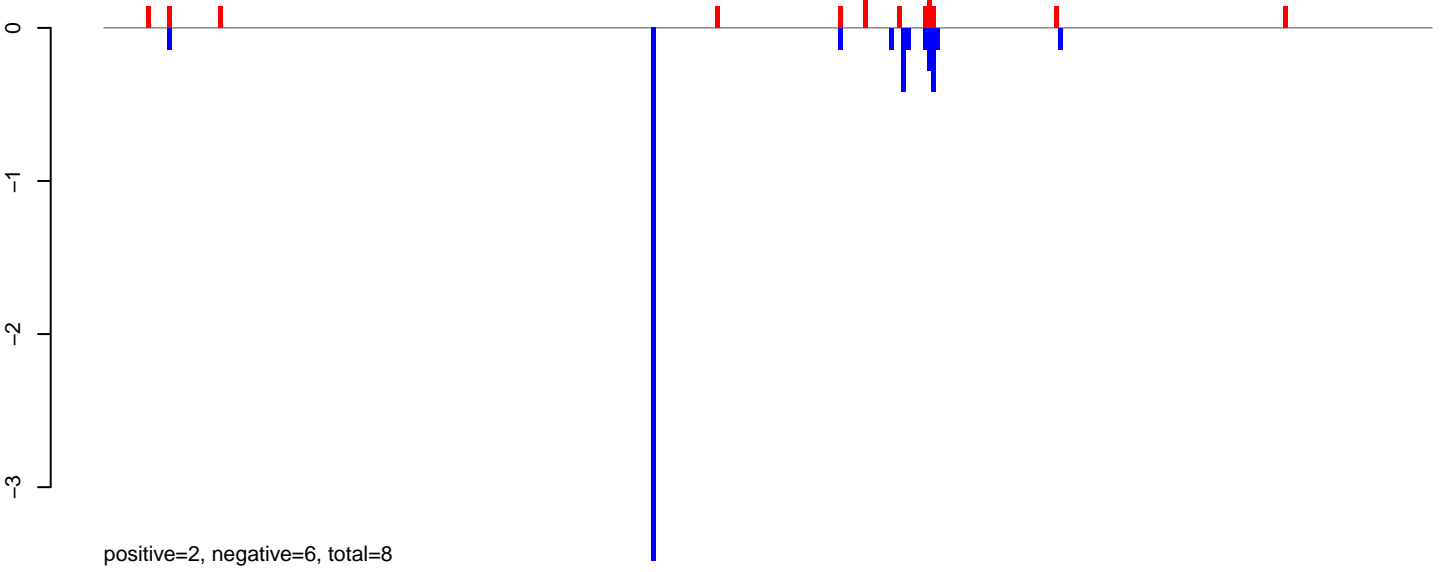
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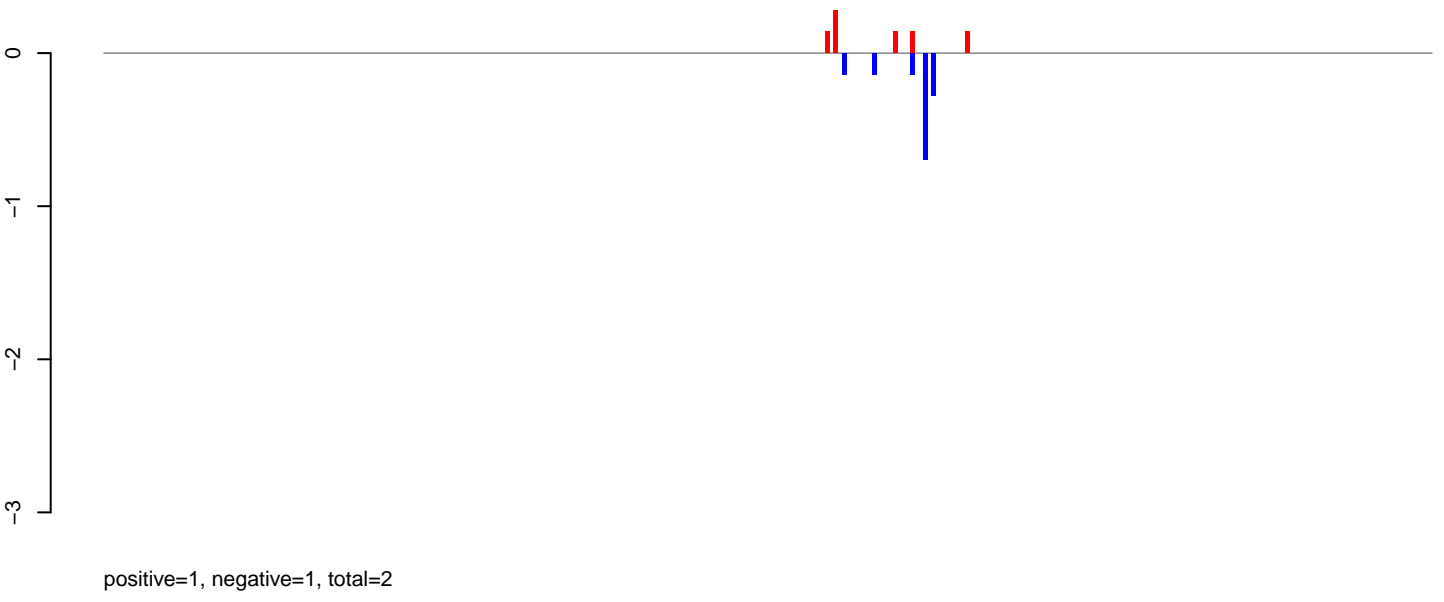
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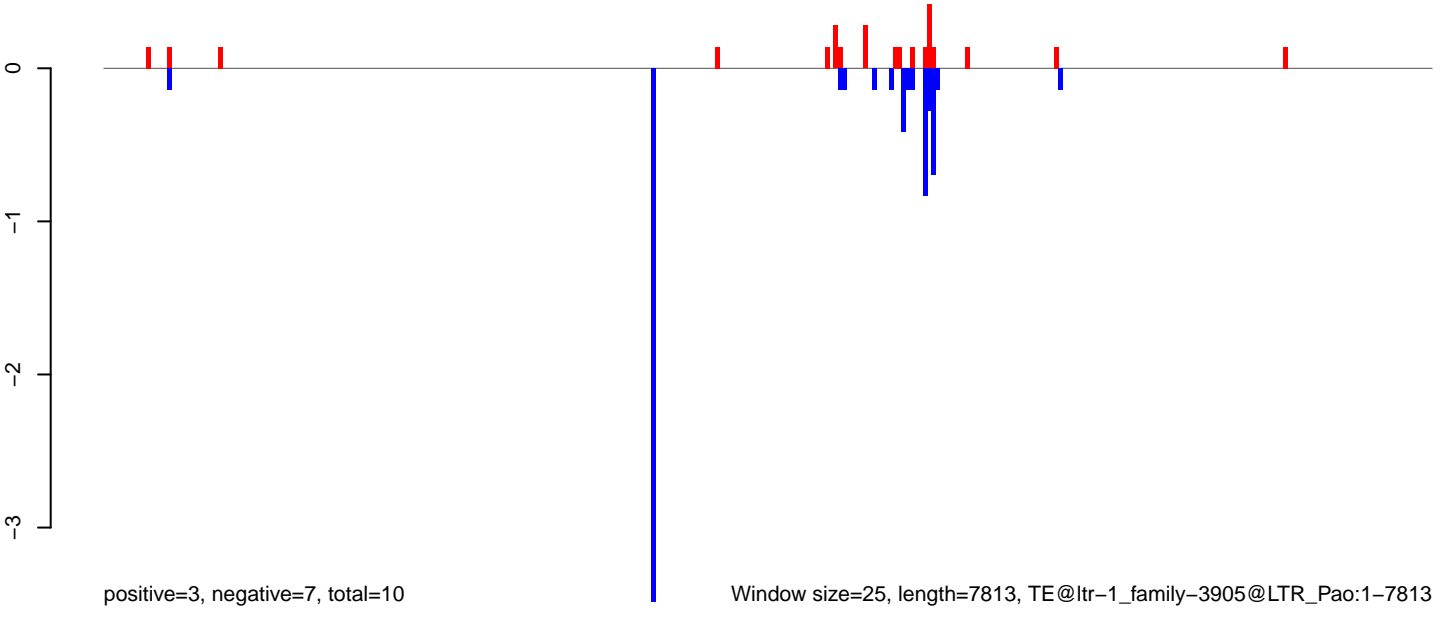
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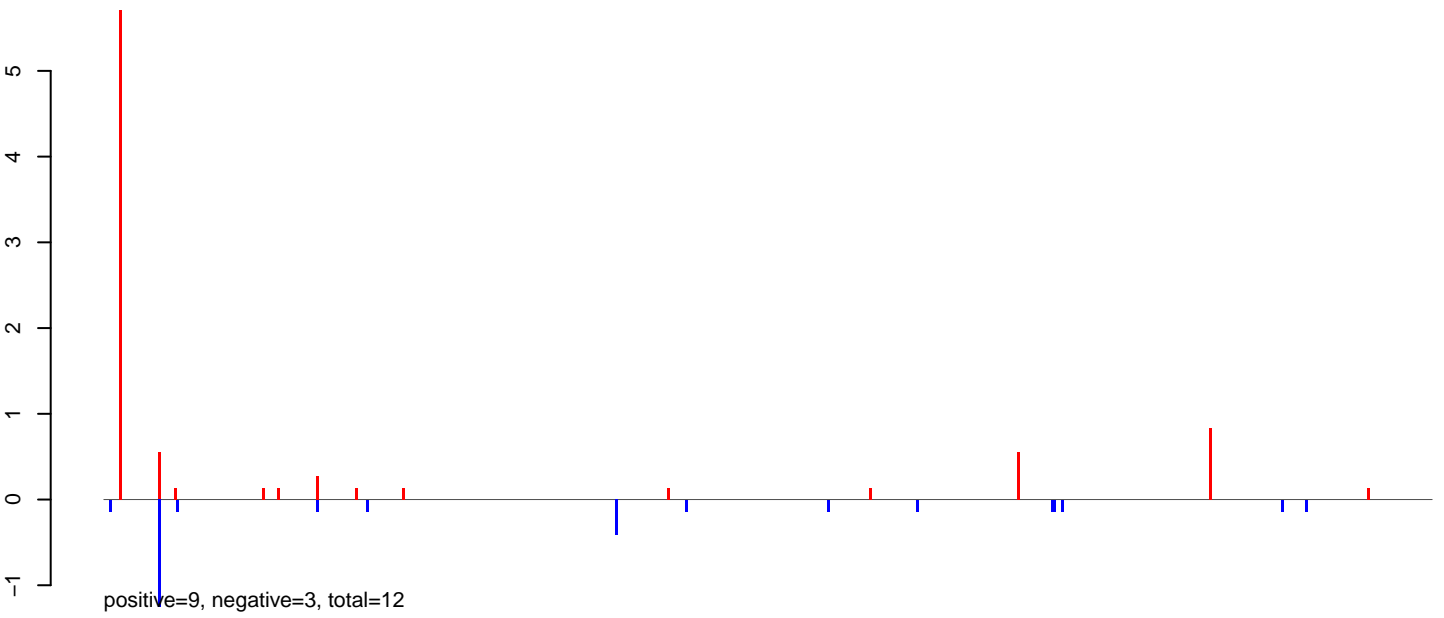
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



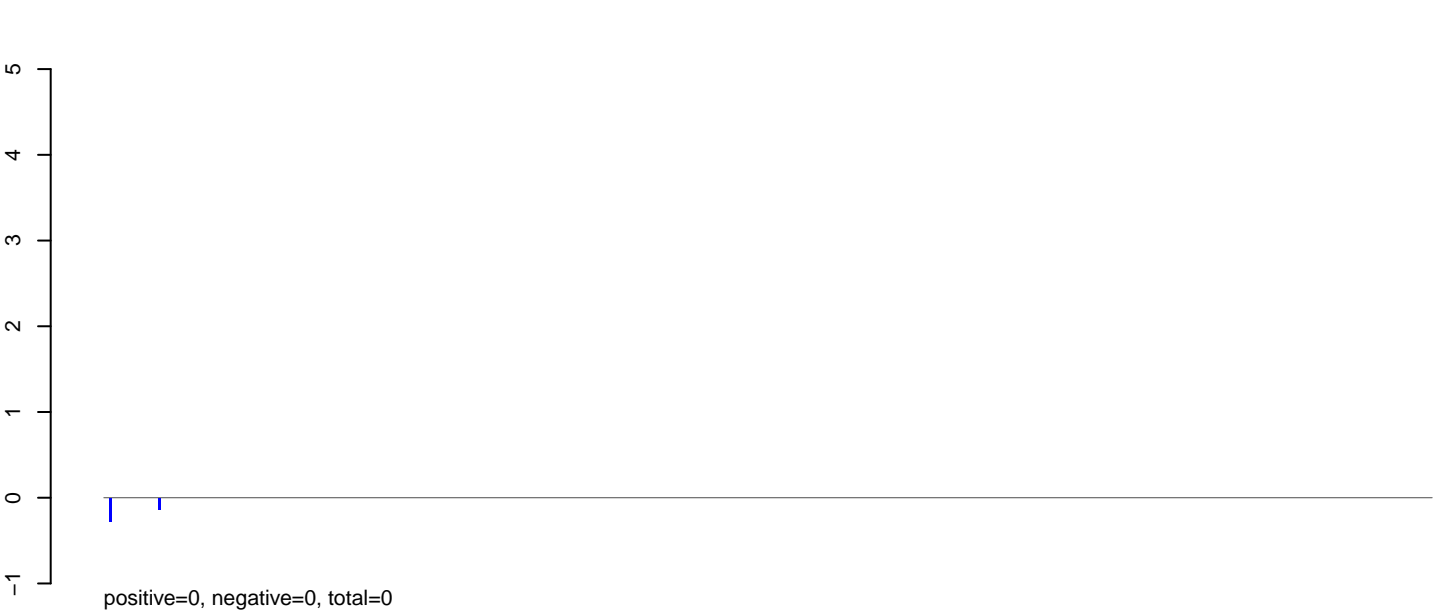
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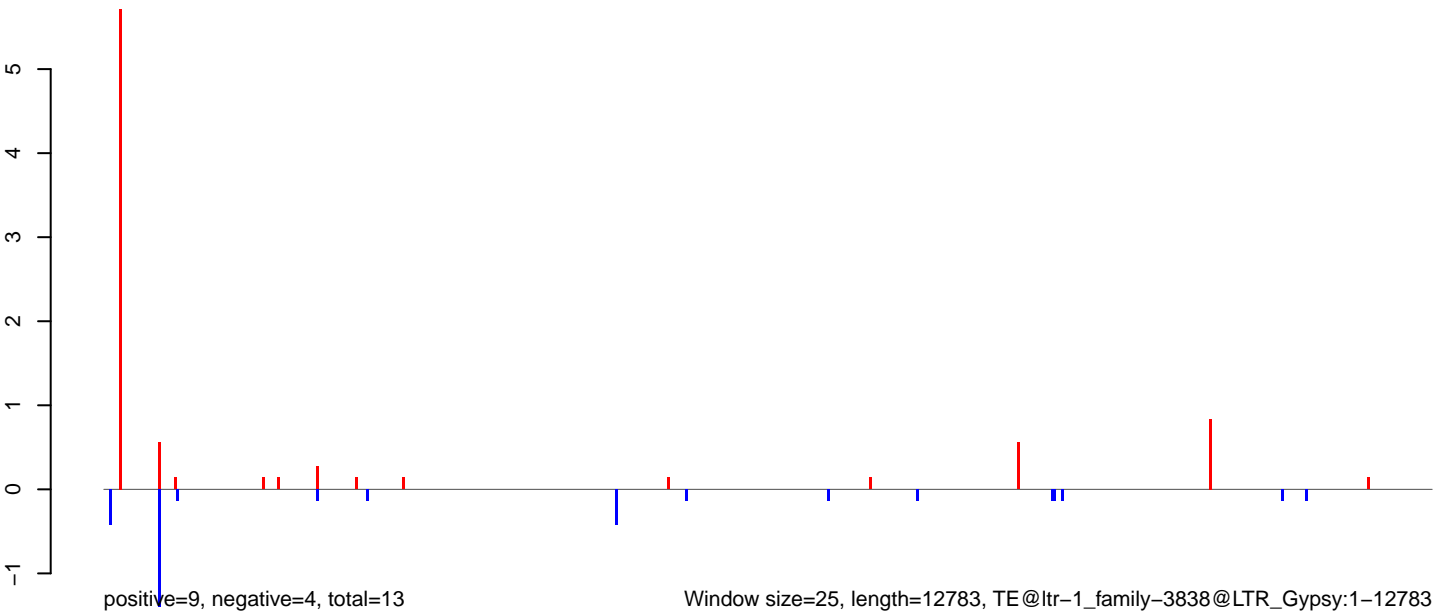
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

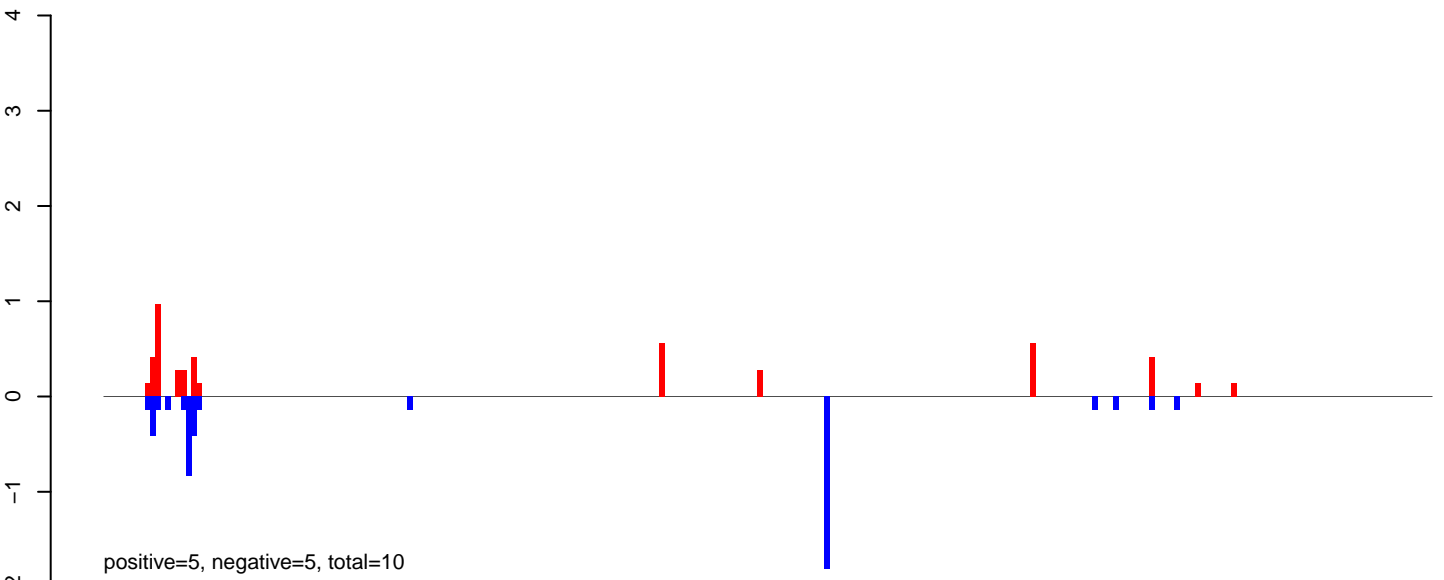


**AeAlbo\_C636\_6dpi\_SINV2.rep**



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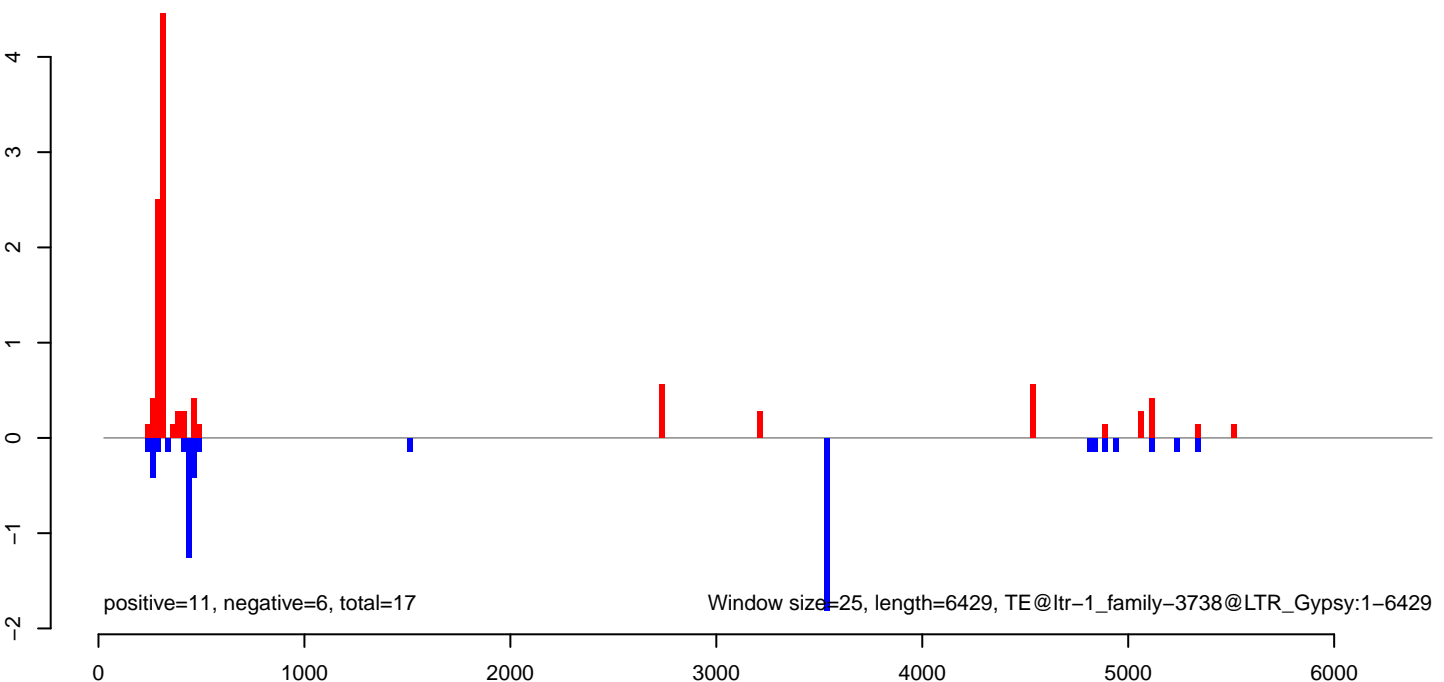
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



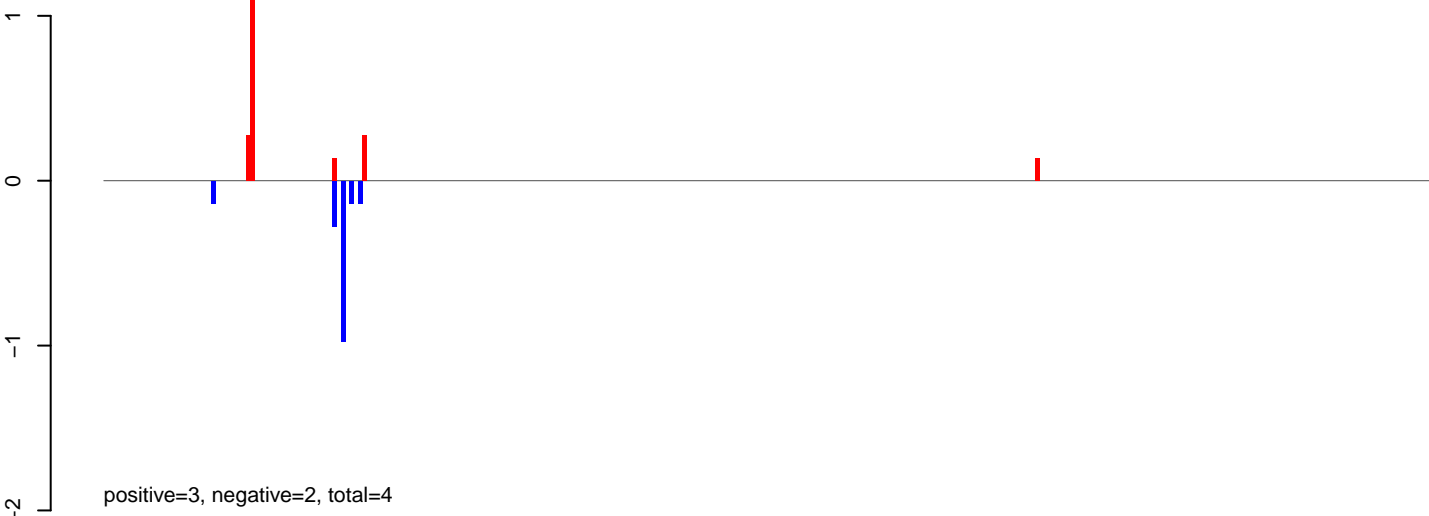
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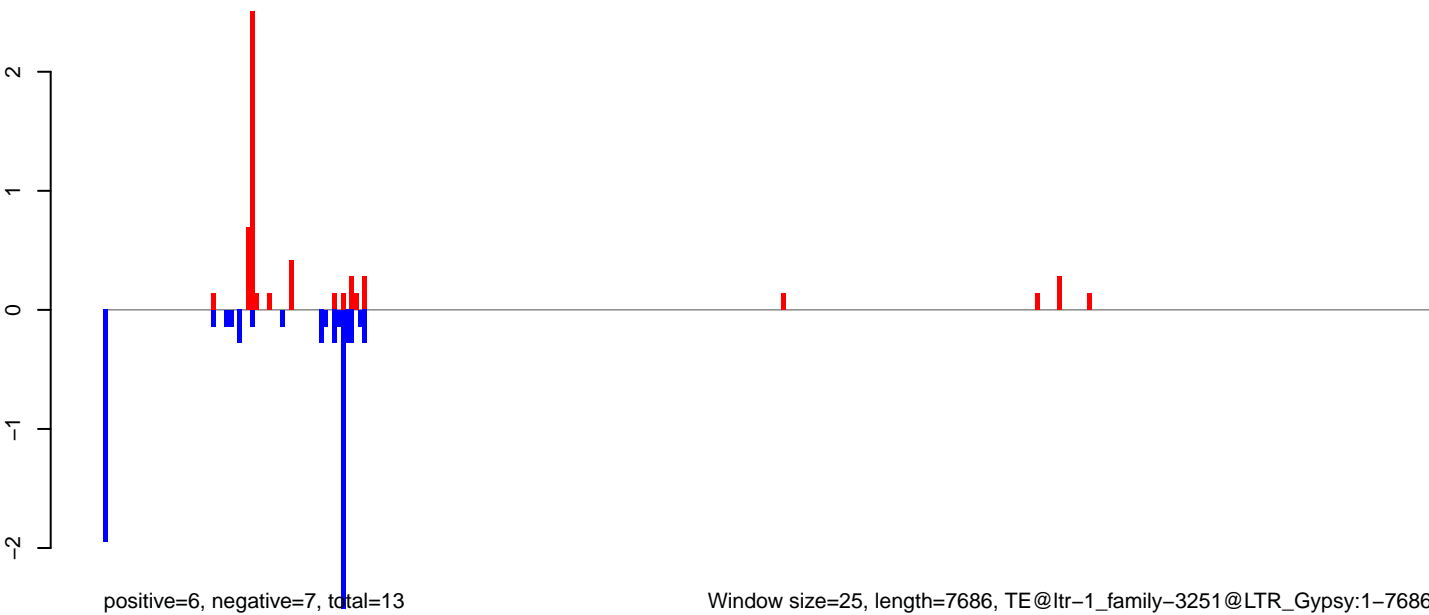
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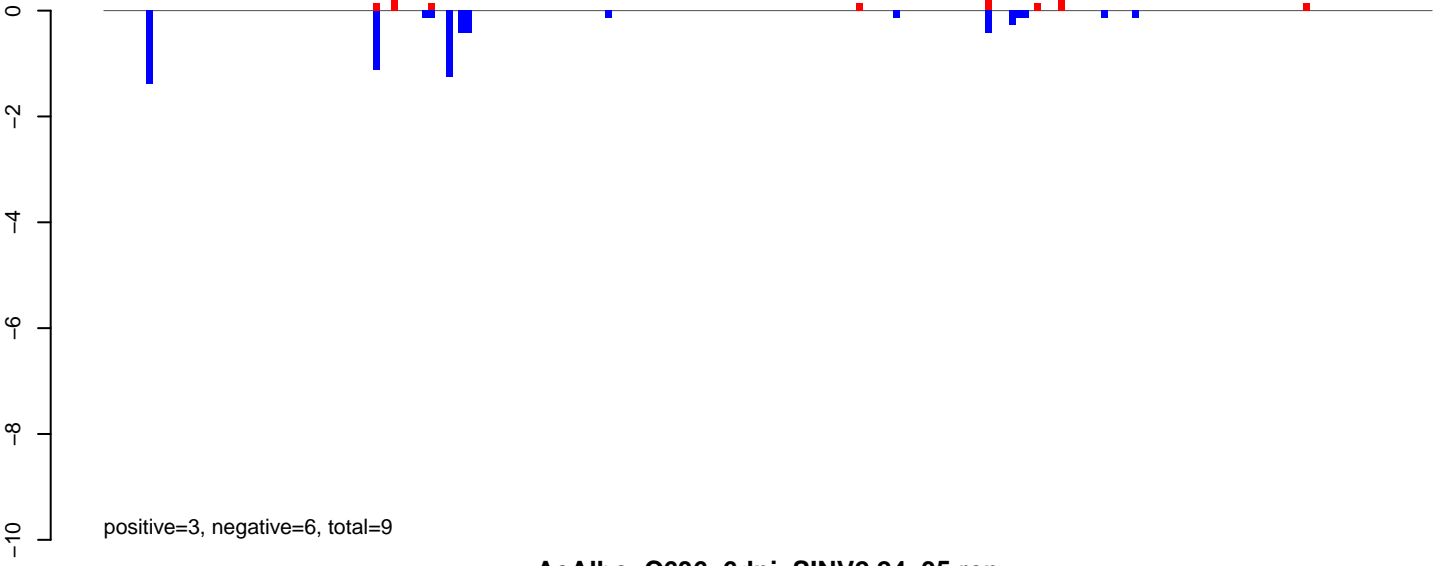
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



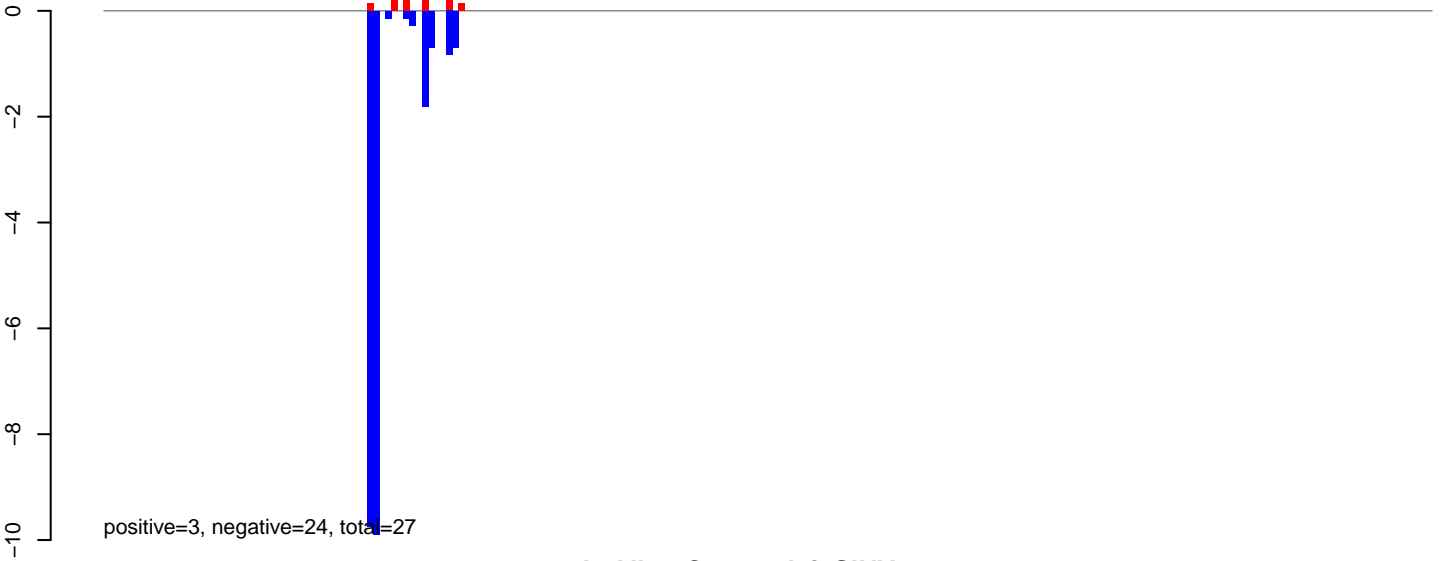
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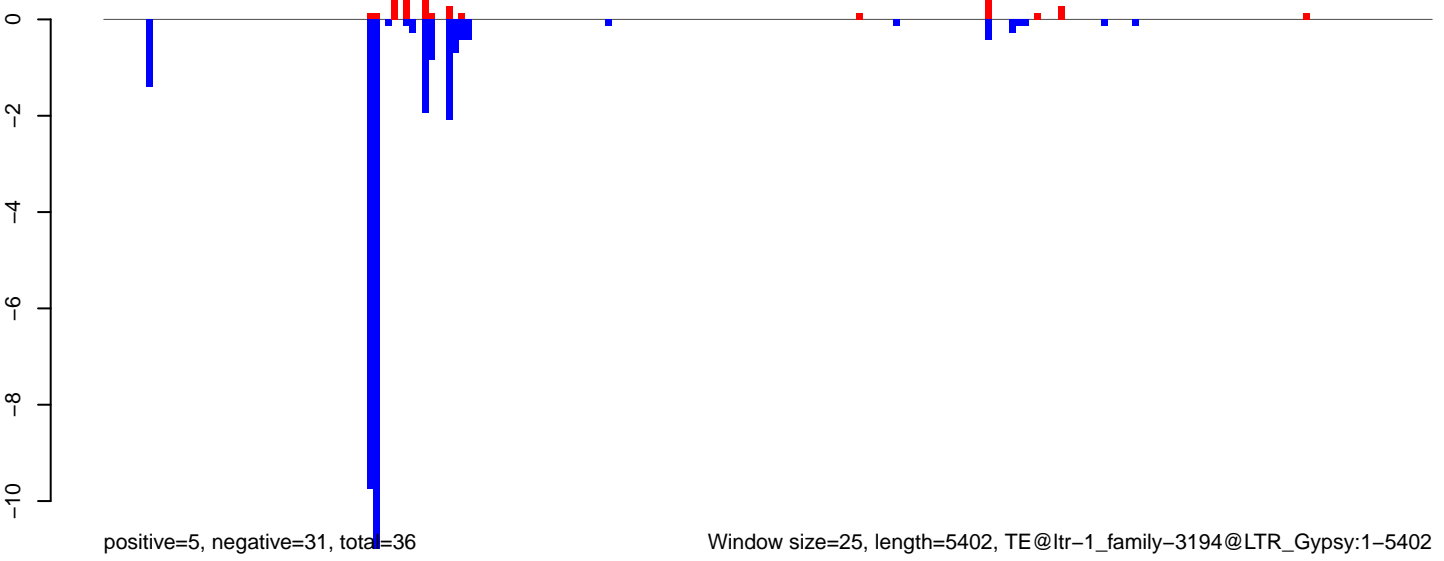
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



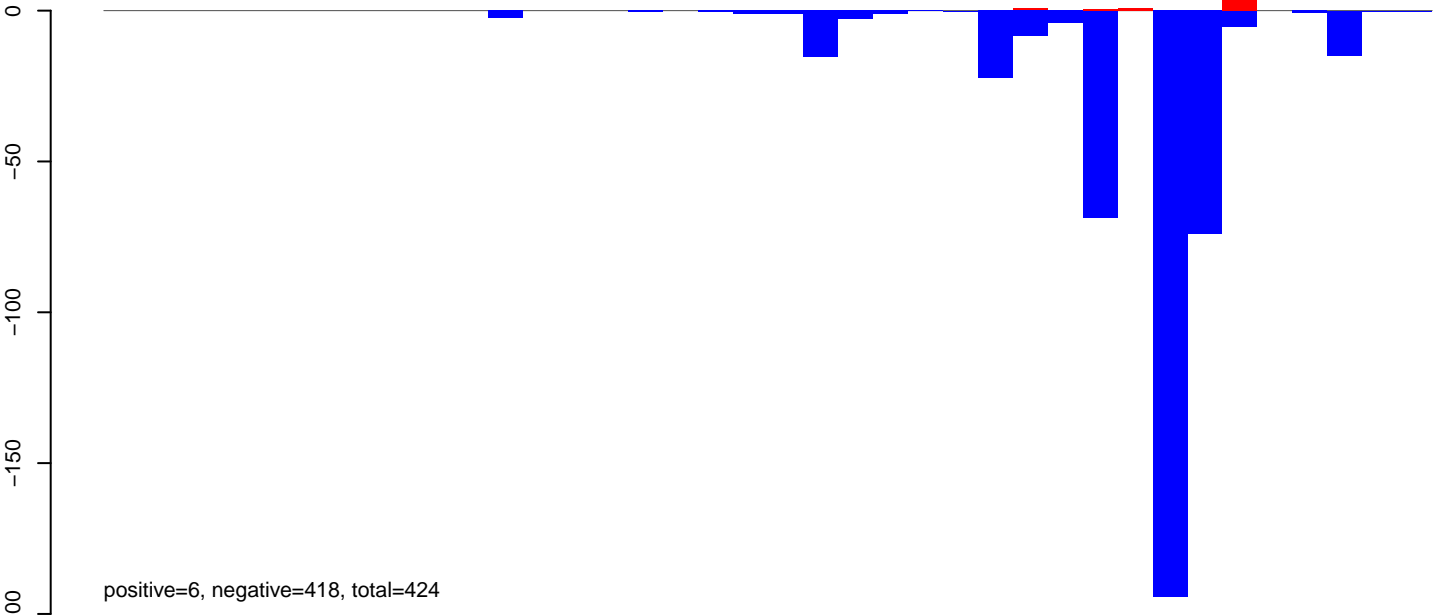
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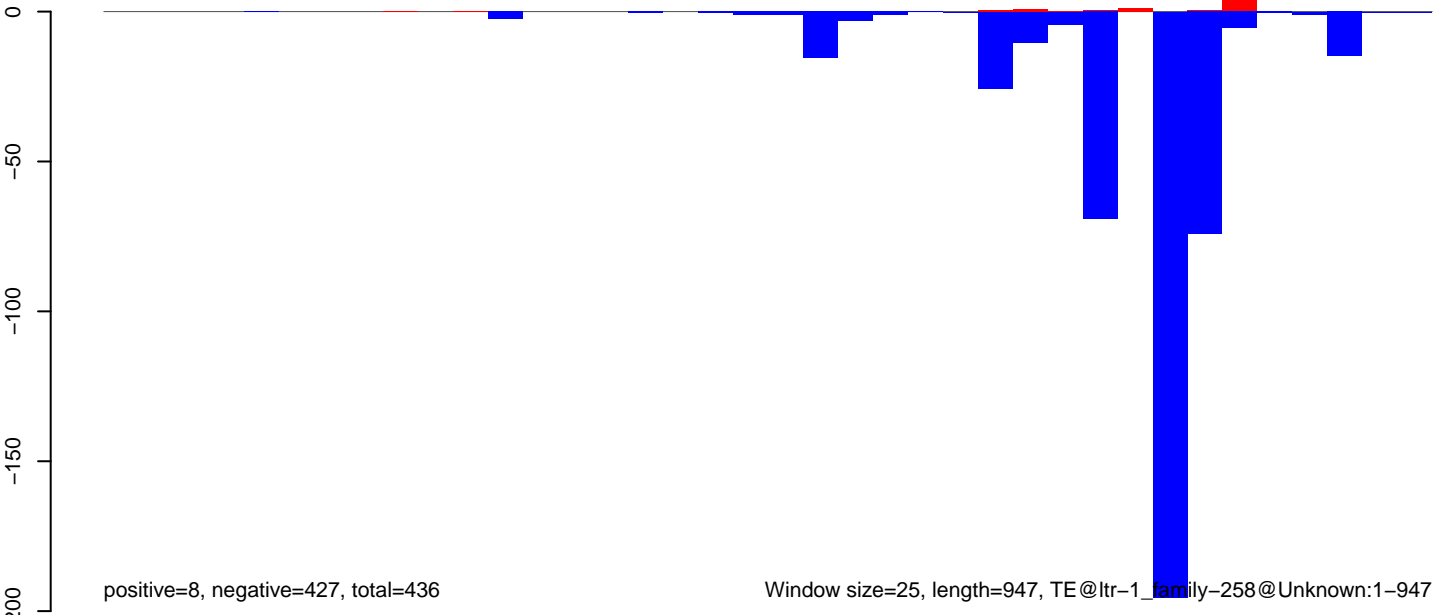
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

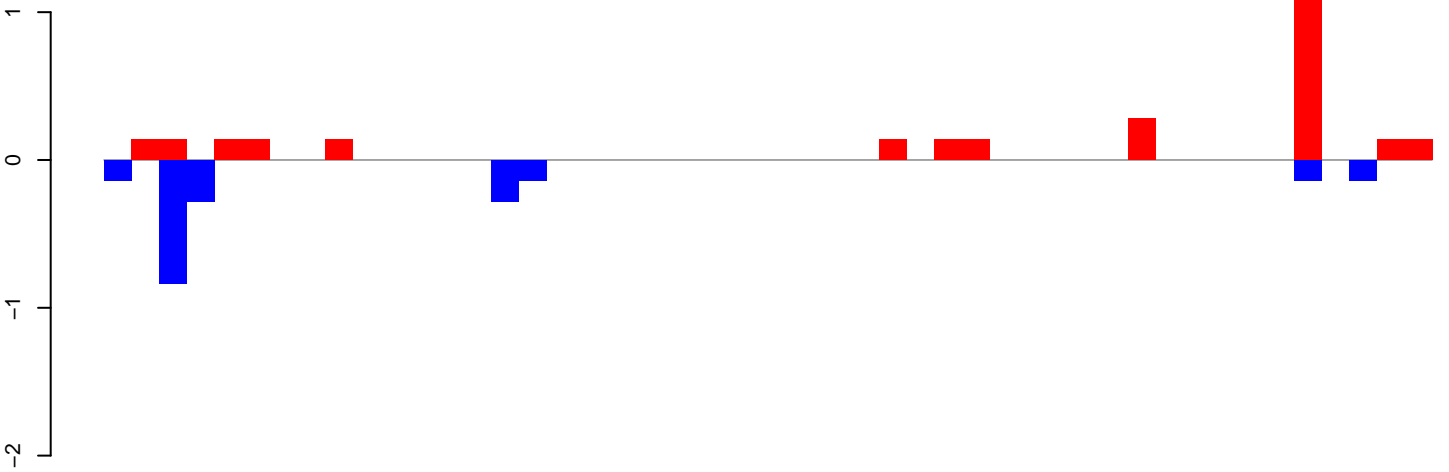


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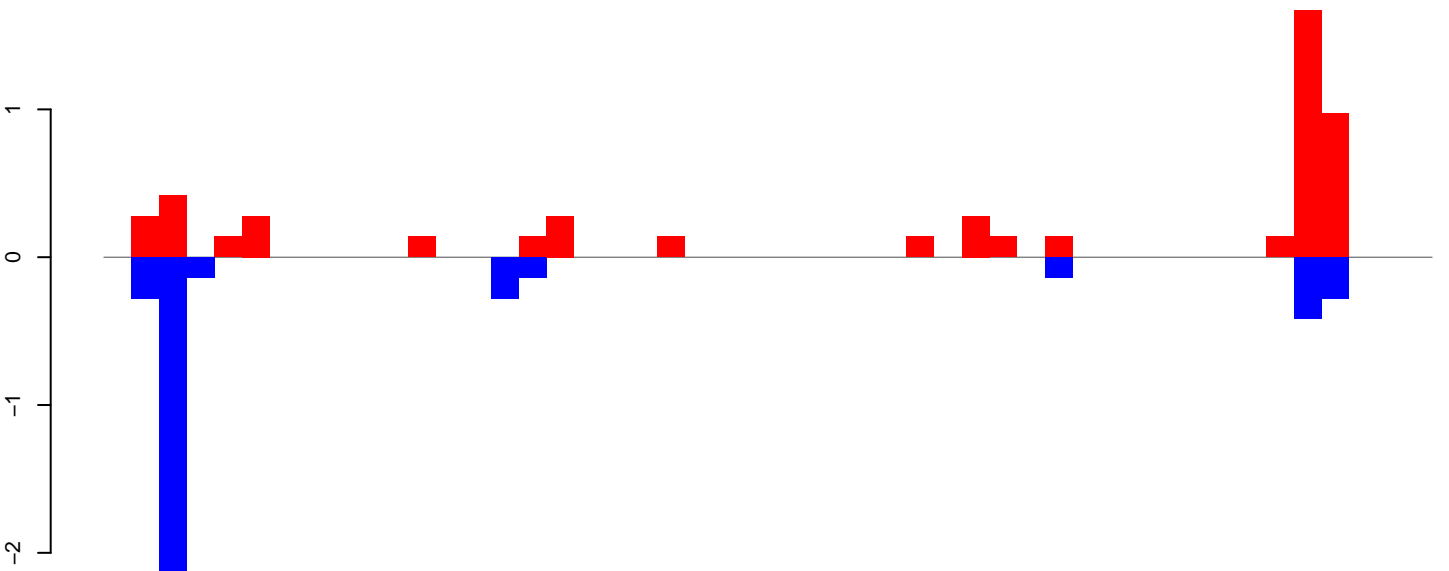


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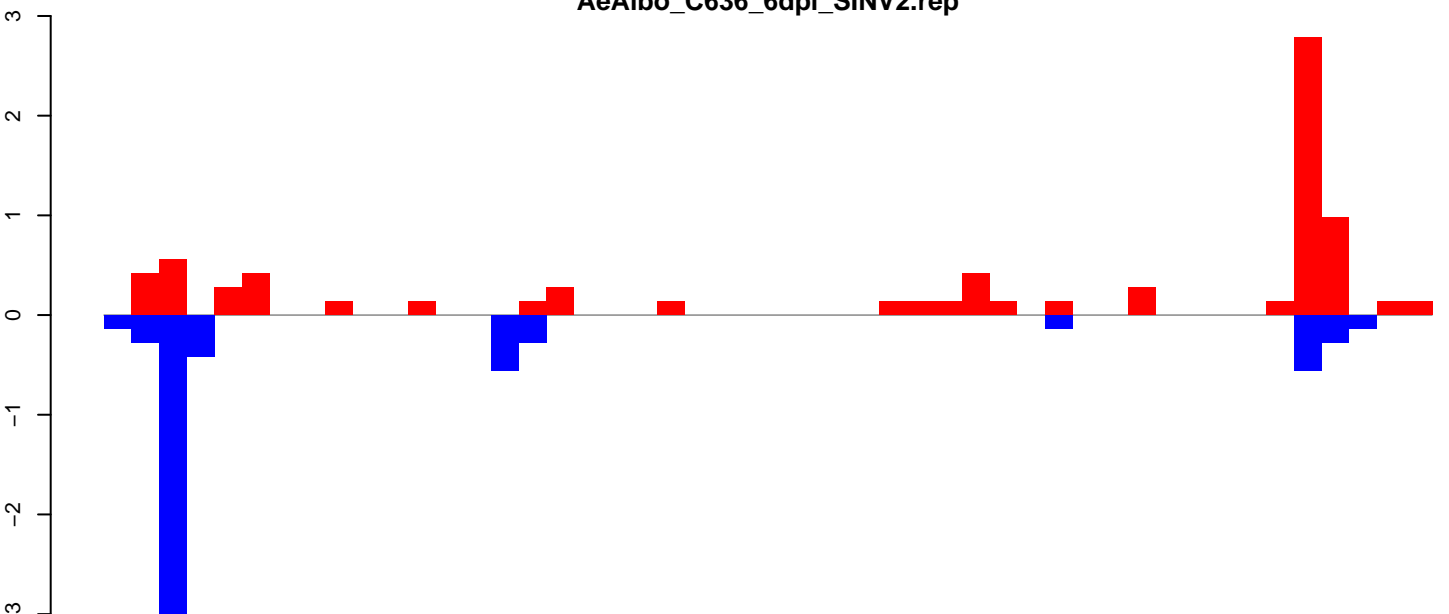
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=5, negative=4, total=9

AeAlbo\_C636\_6dpi\_SINV2.rep

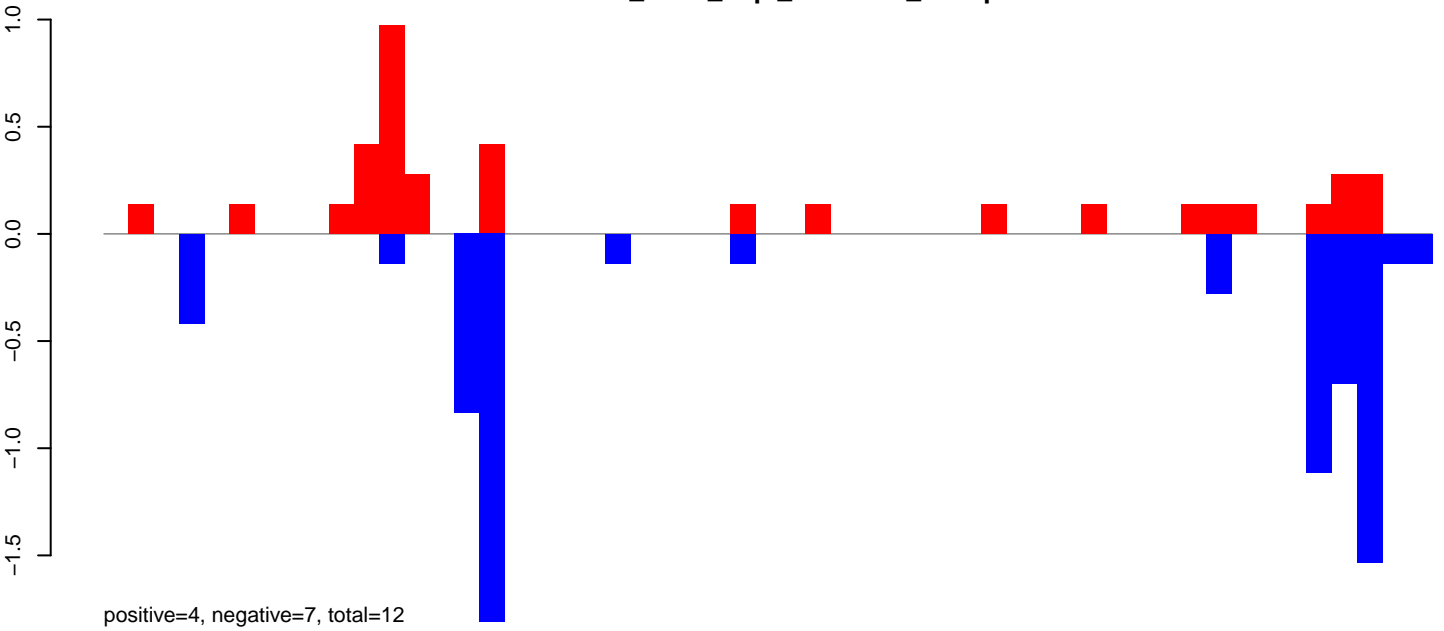


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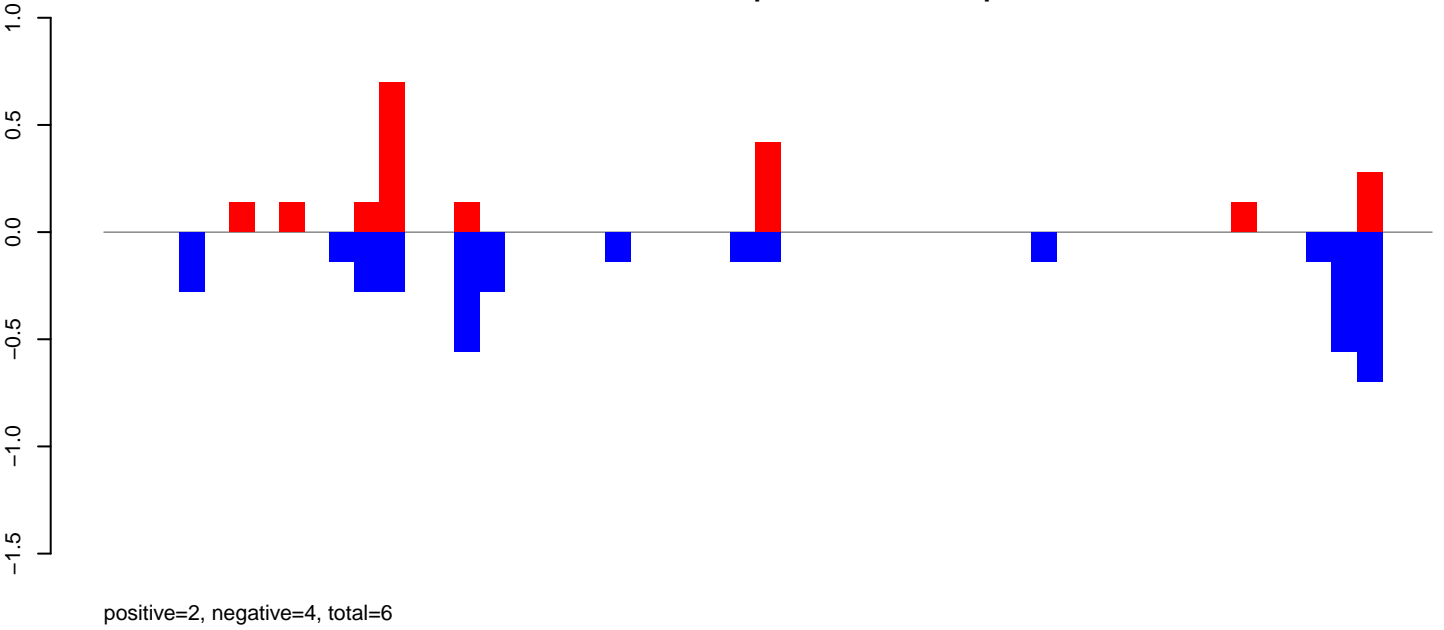
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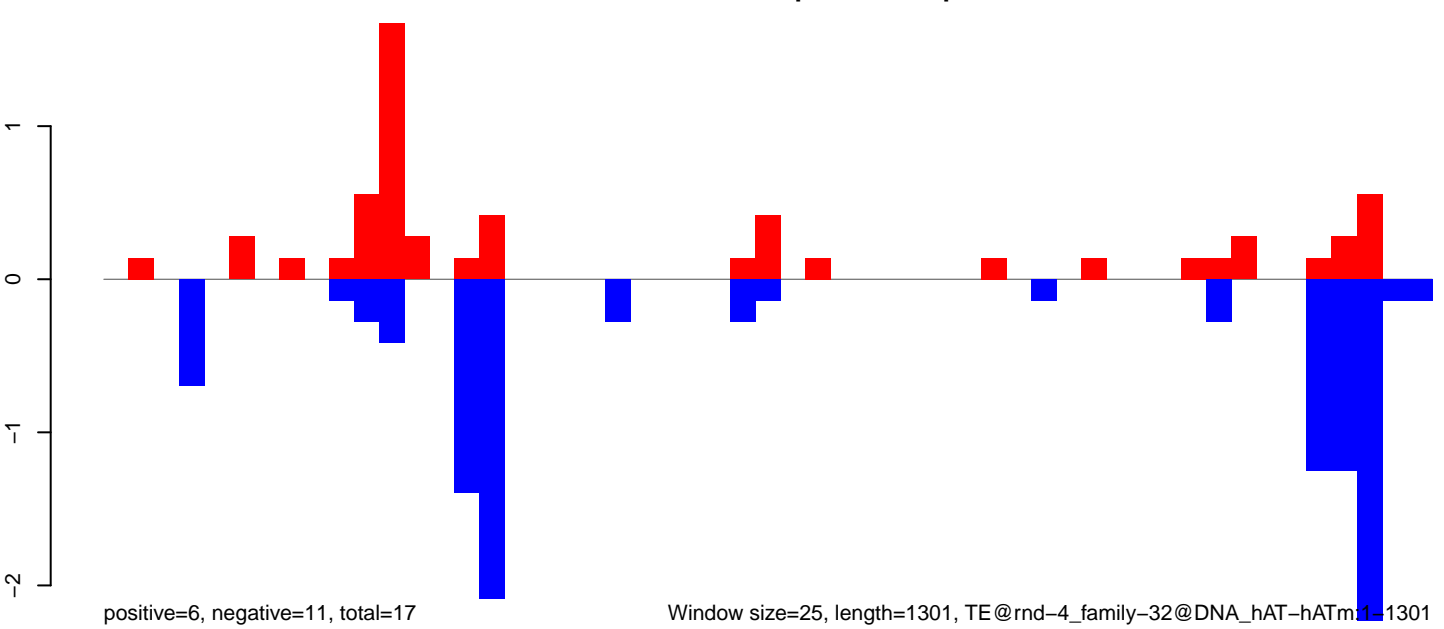
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



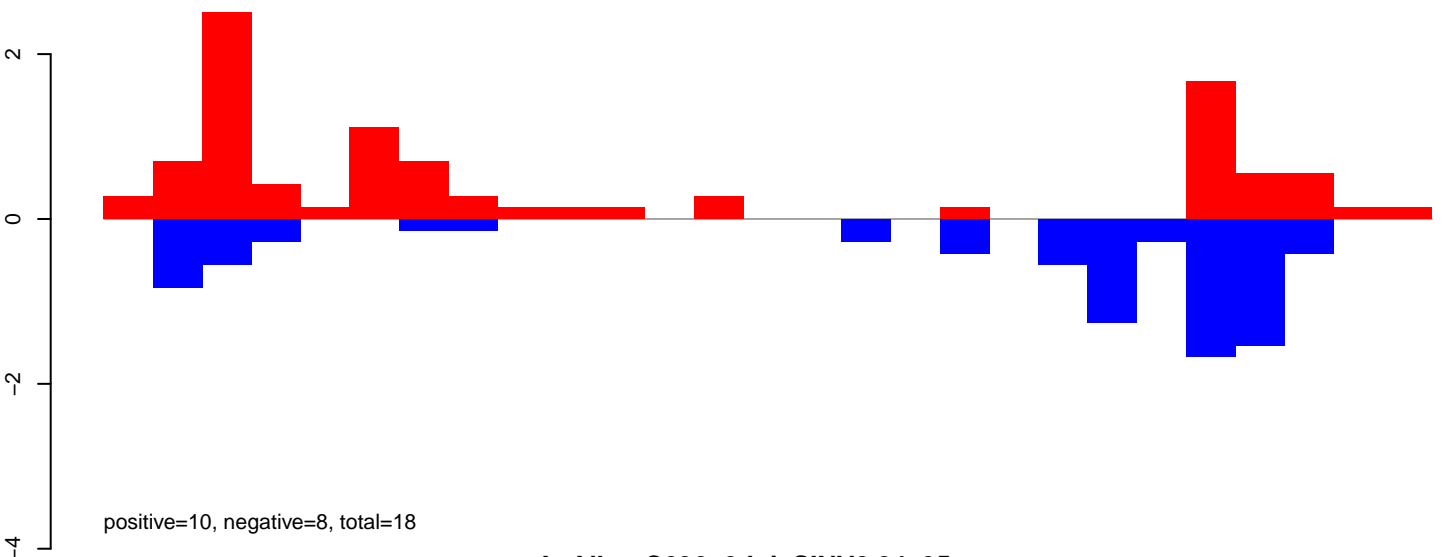
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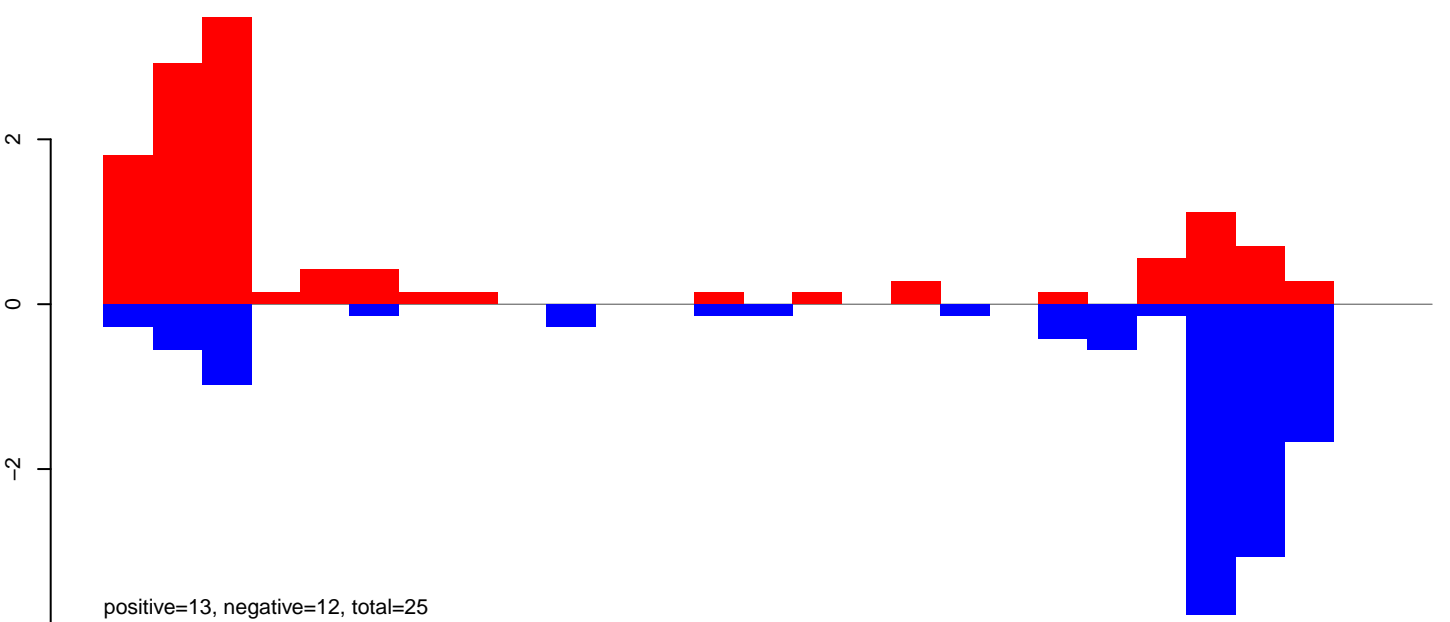
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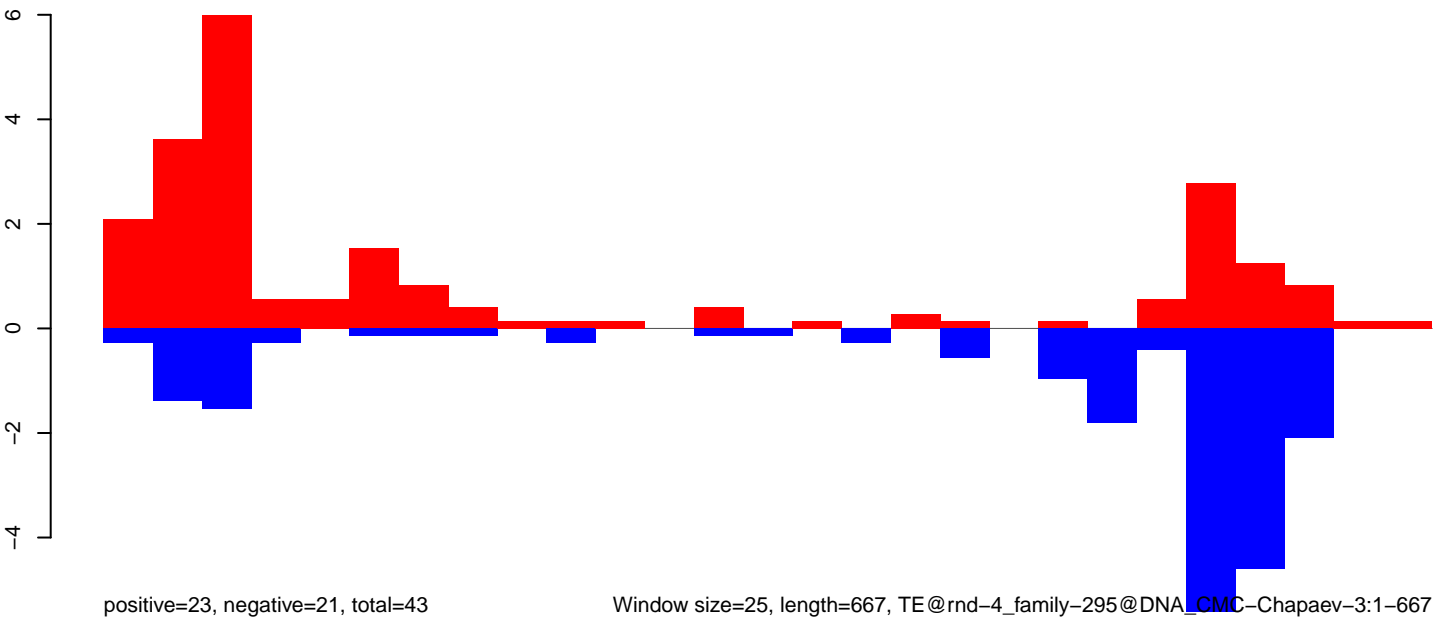
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

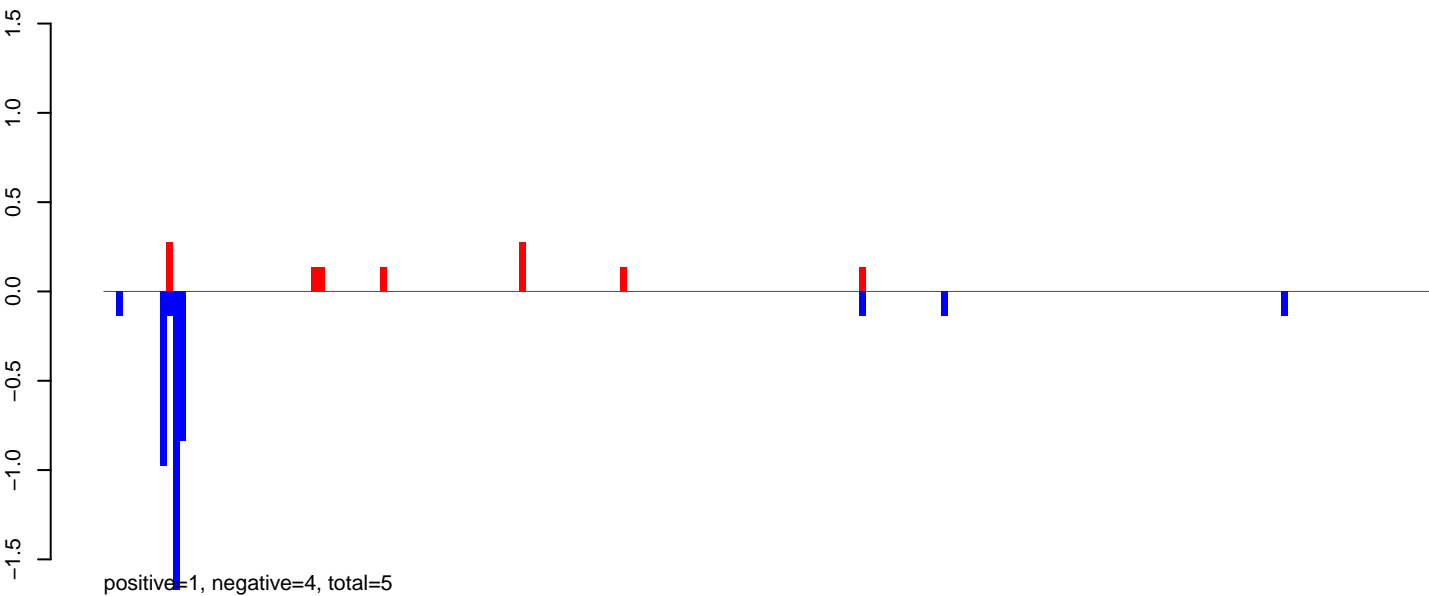


AeAlbo\_C636\_6dpi\_SINV2.rep

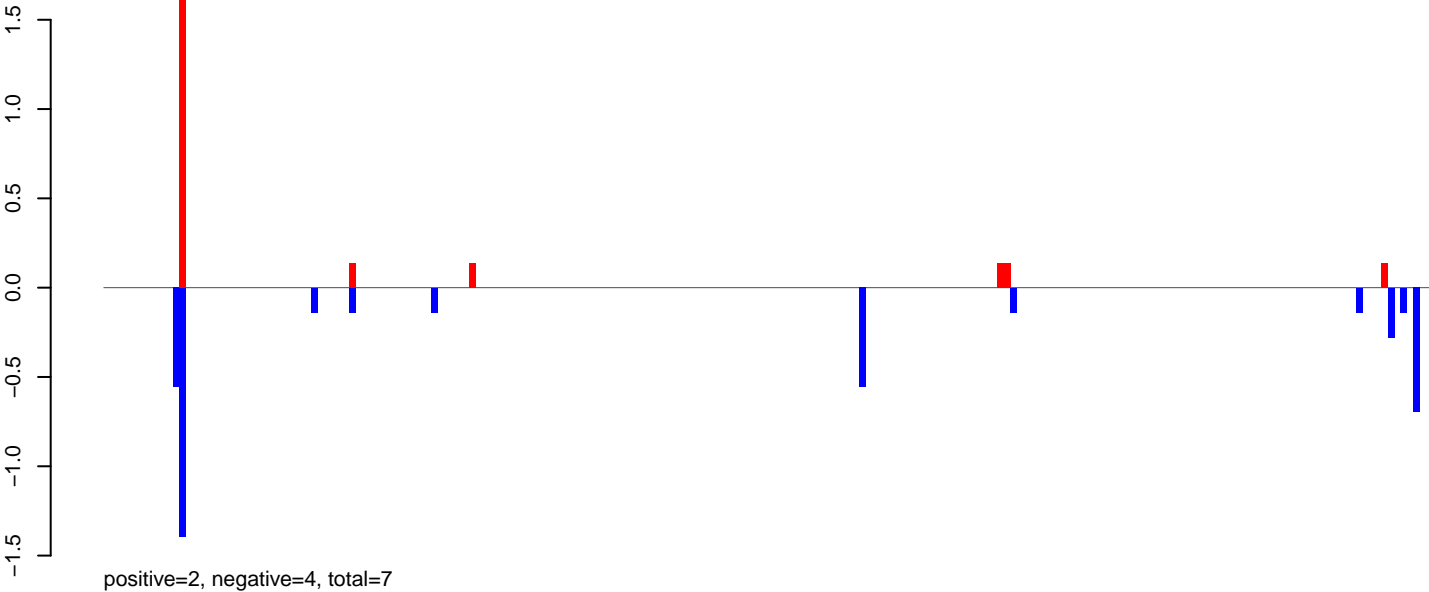


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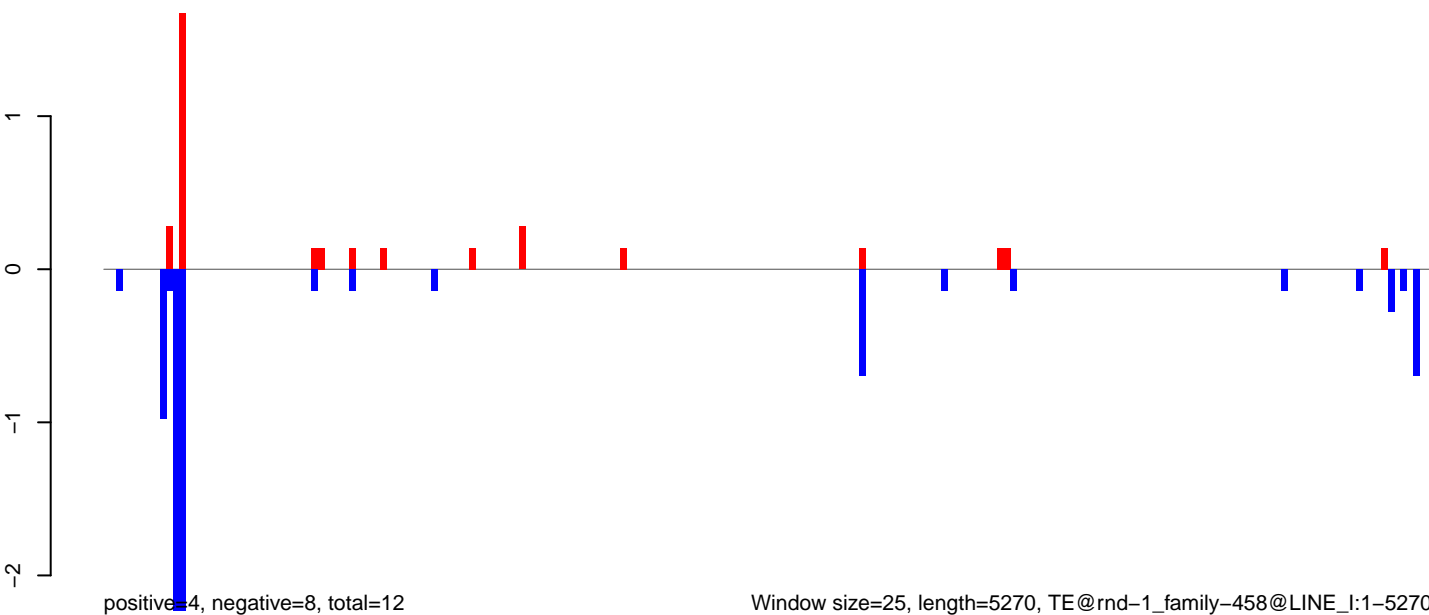
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

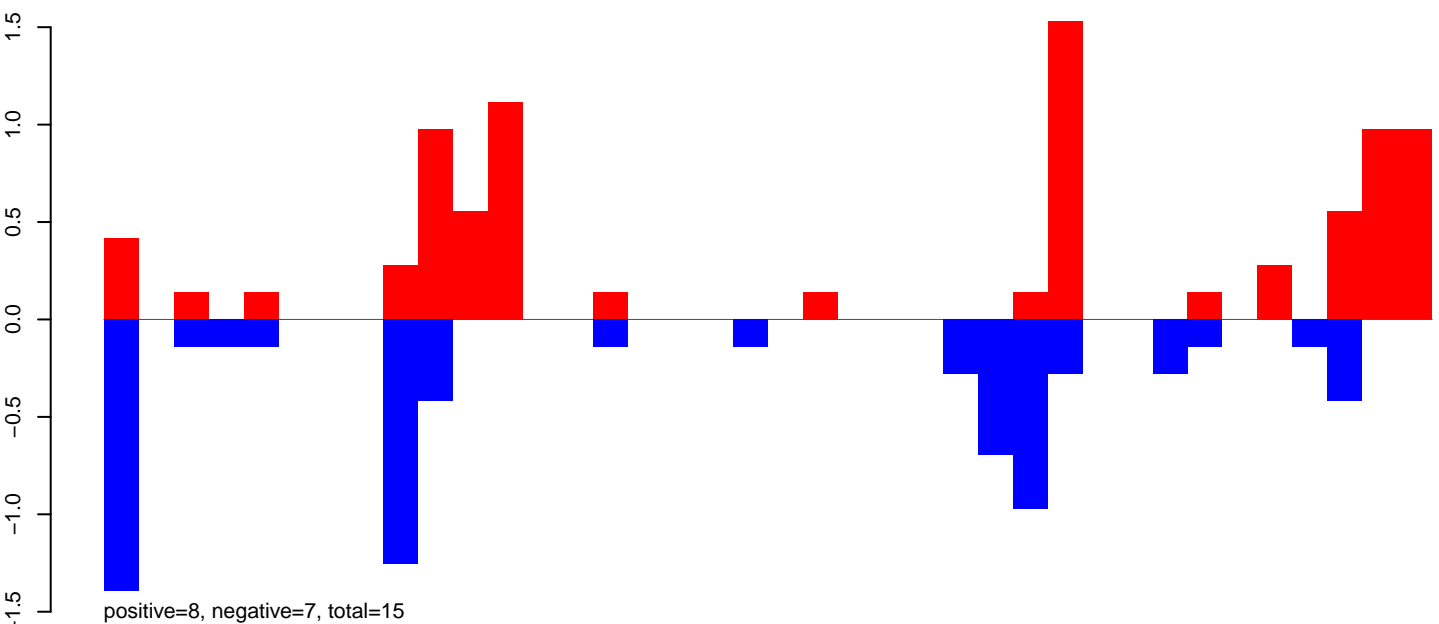


AeAlbo\_C636\_6dpi\_SINV2.rep

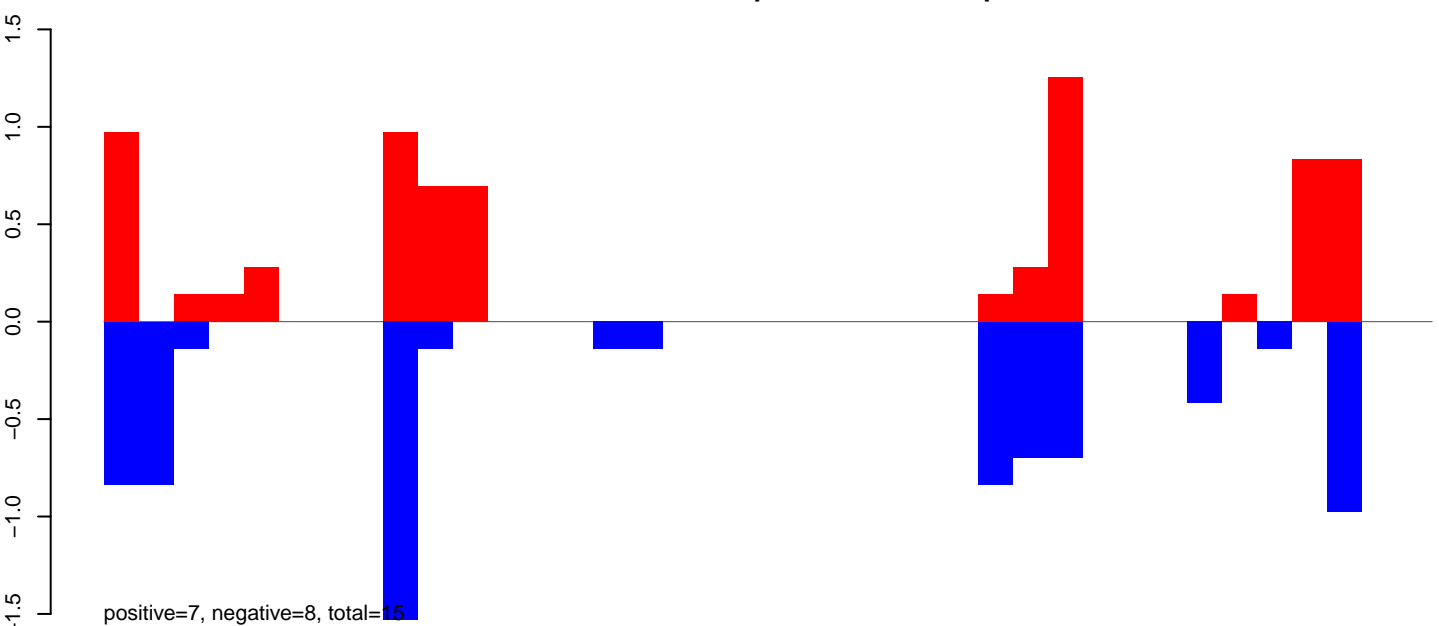


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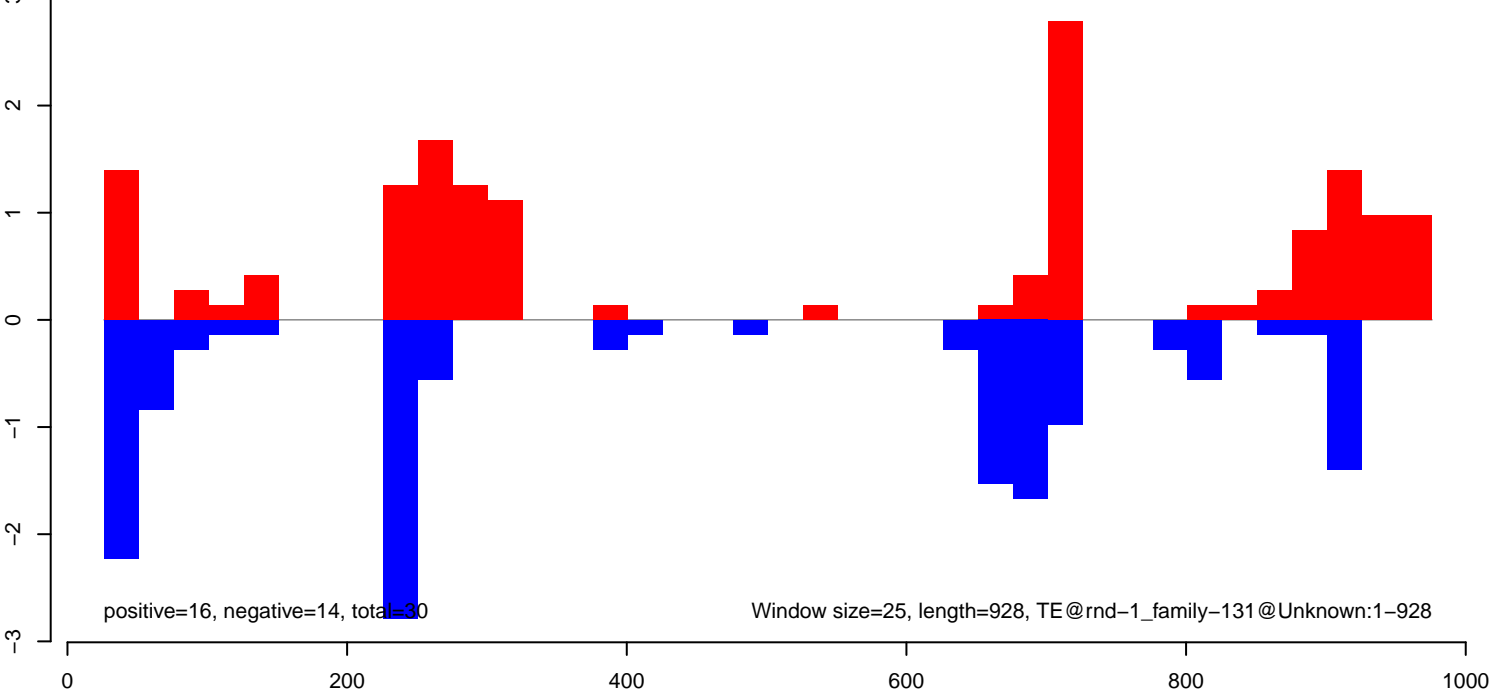
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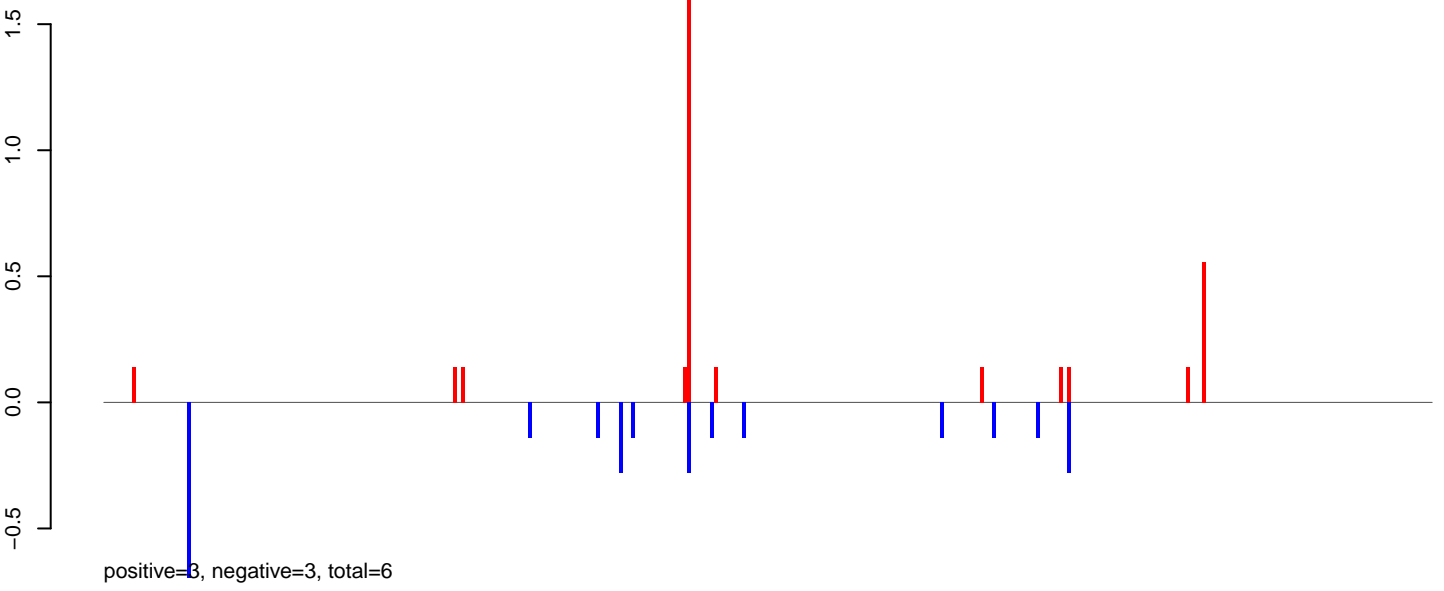
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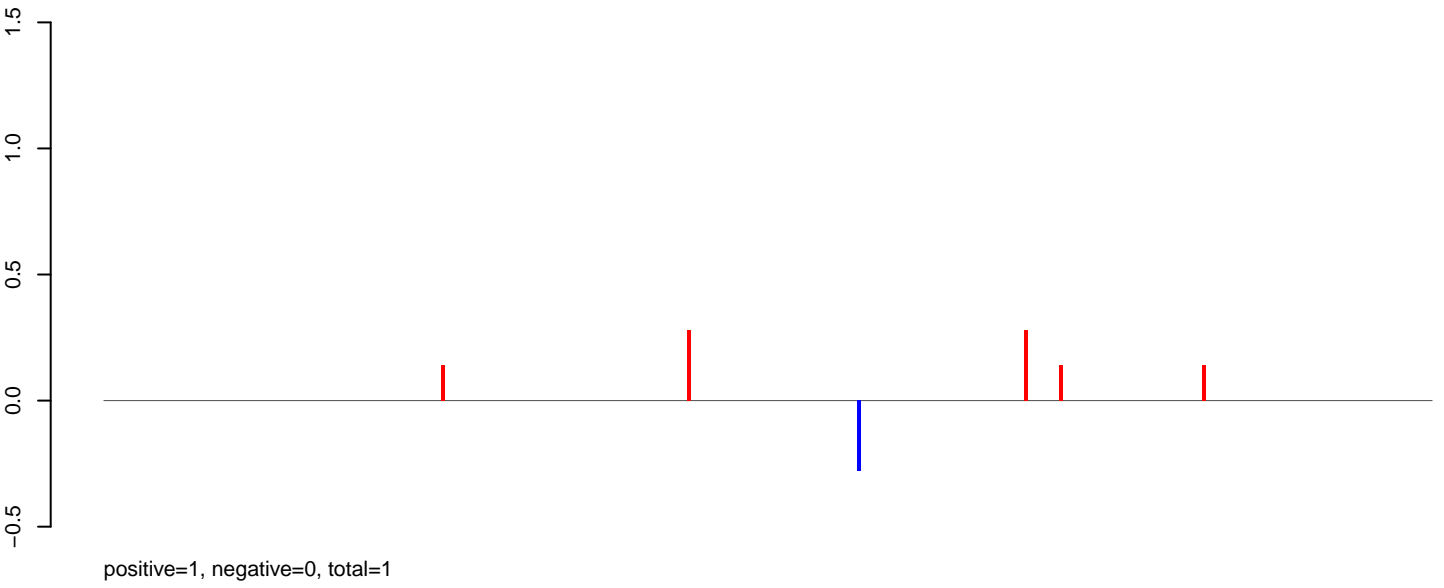
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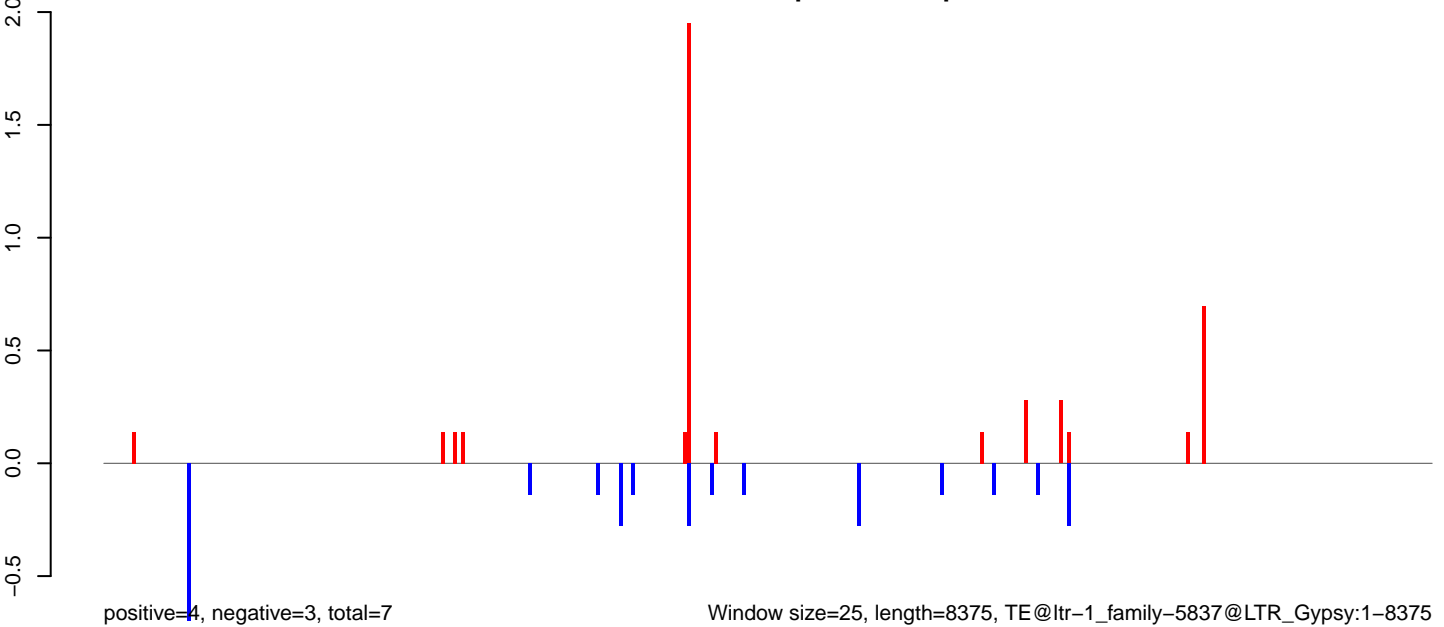
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



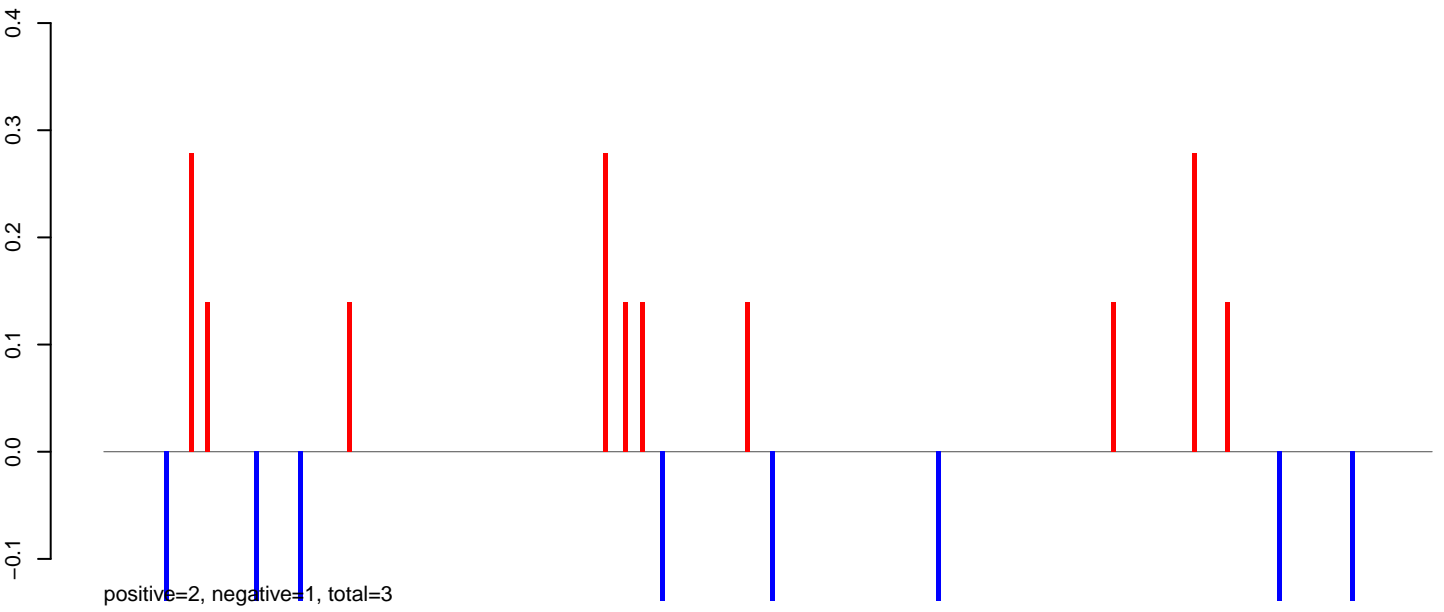
**AeAlbo\_C636\_6dpi\_SINV2.rep**



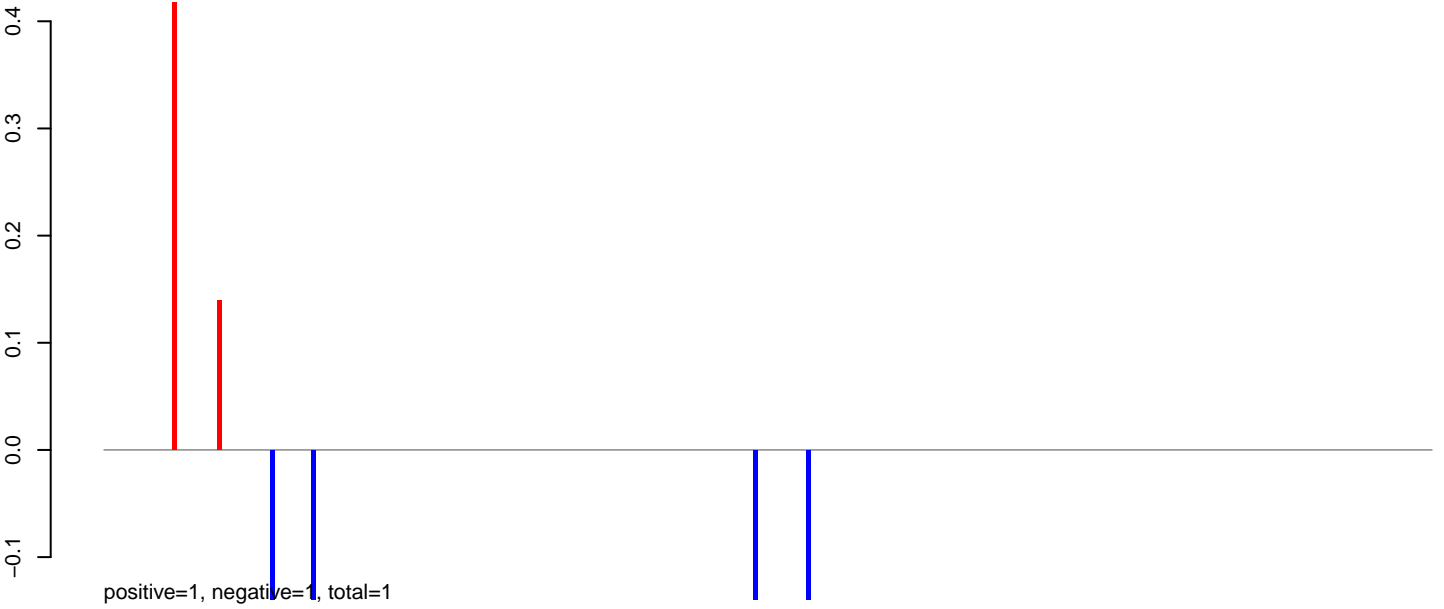
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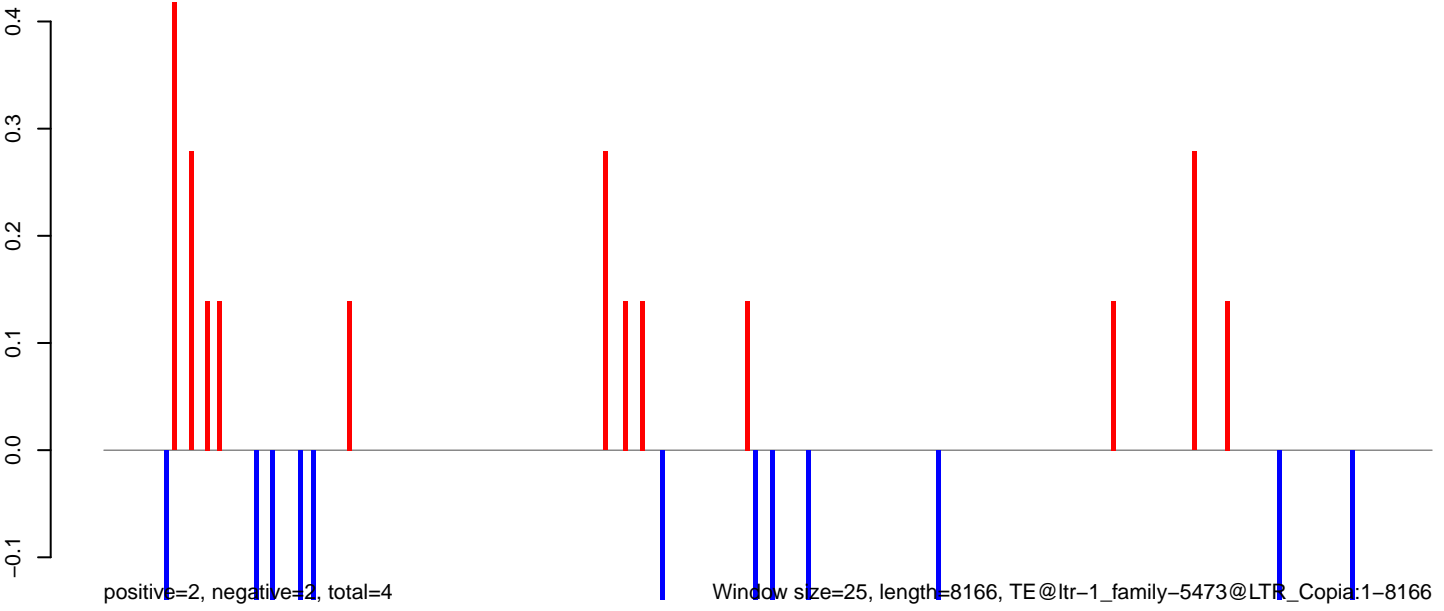
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



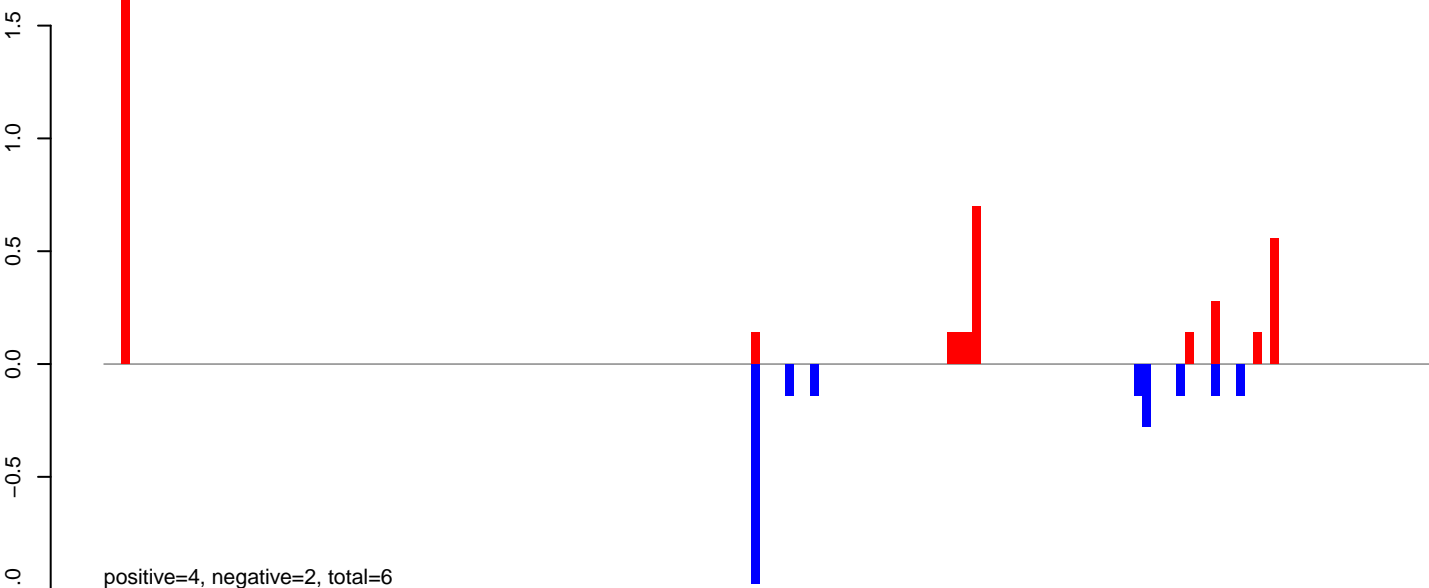
AeAlbo\_C636\_6dpi\_SINV2.rep



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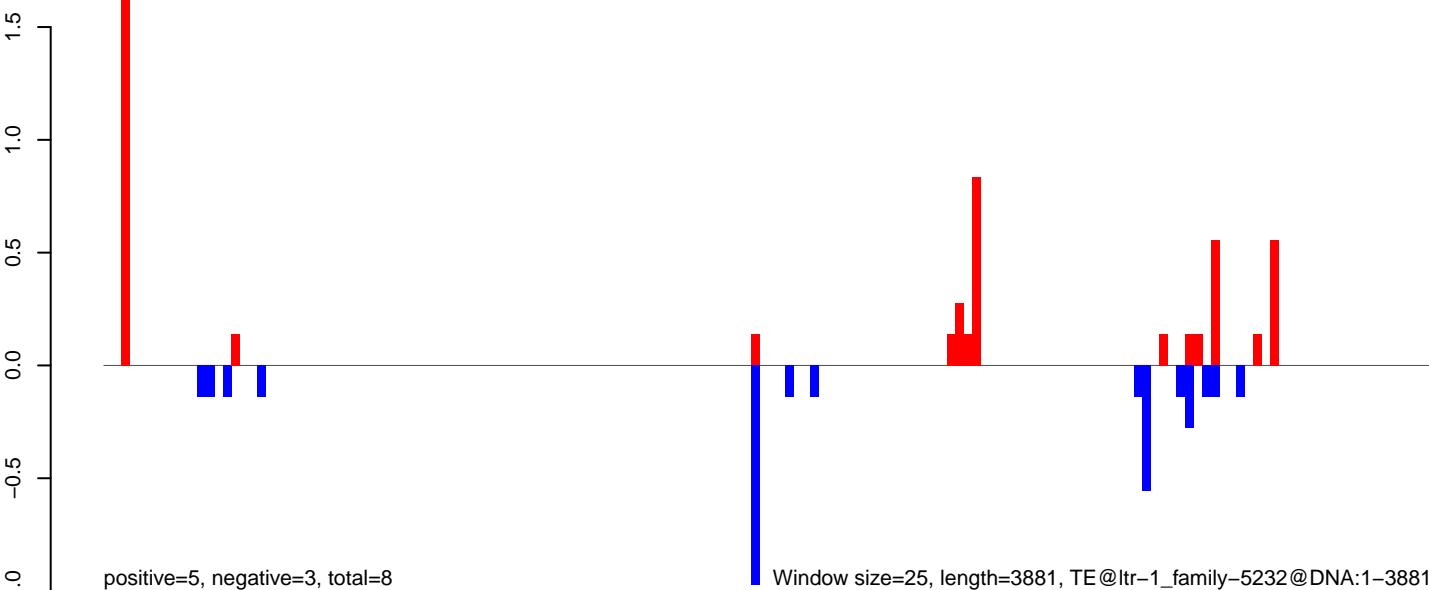
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



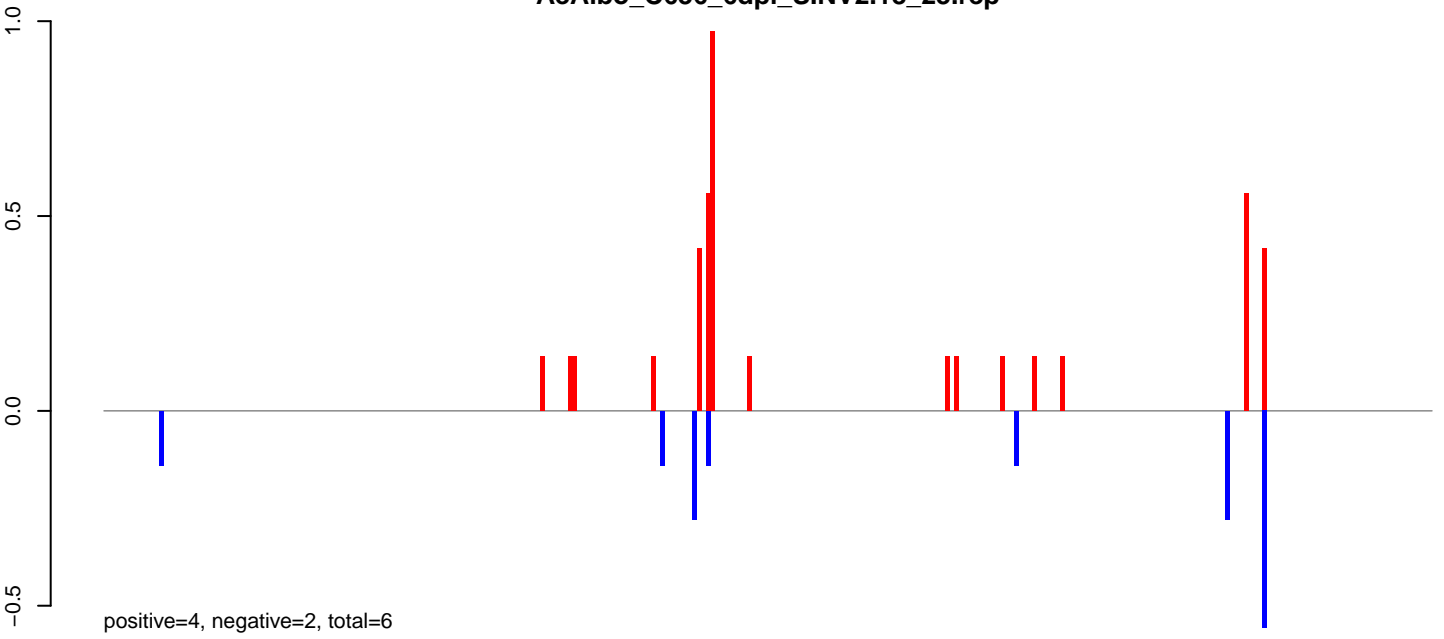
AeAlbo\_C636\_6dpi\_SINV2.rep



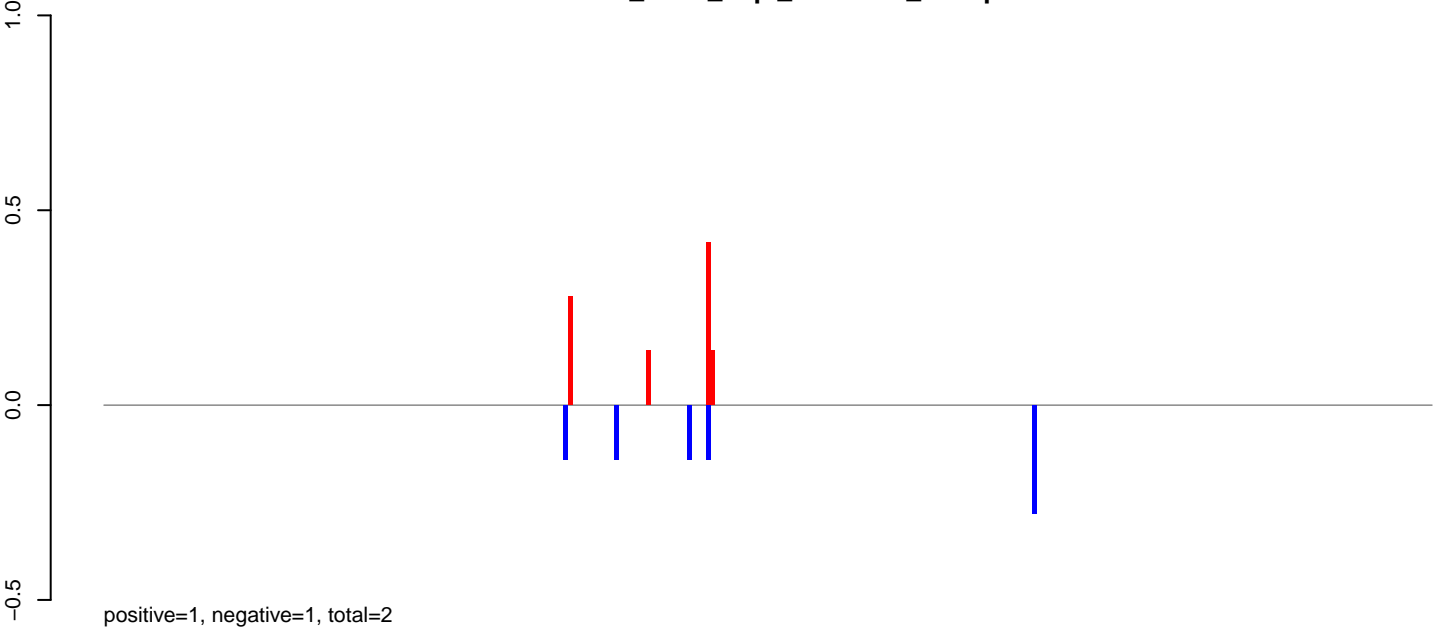
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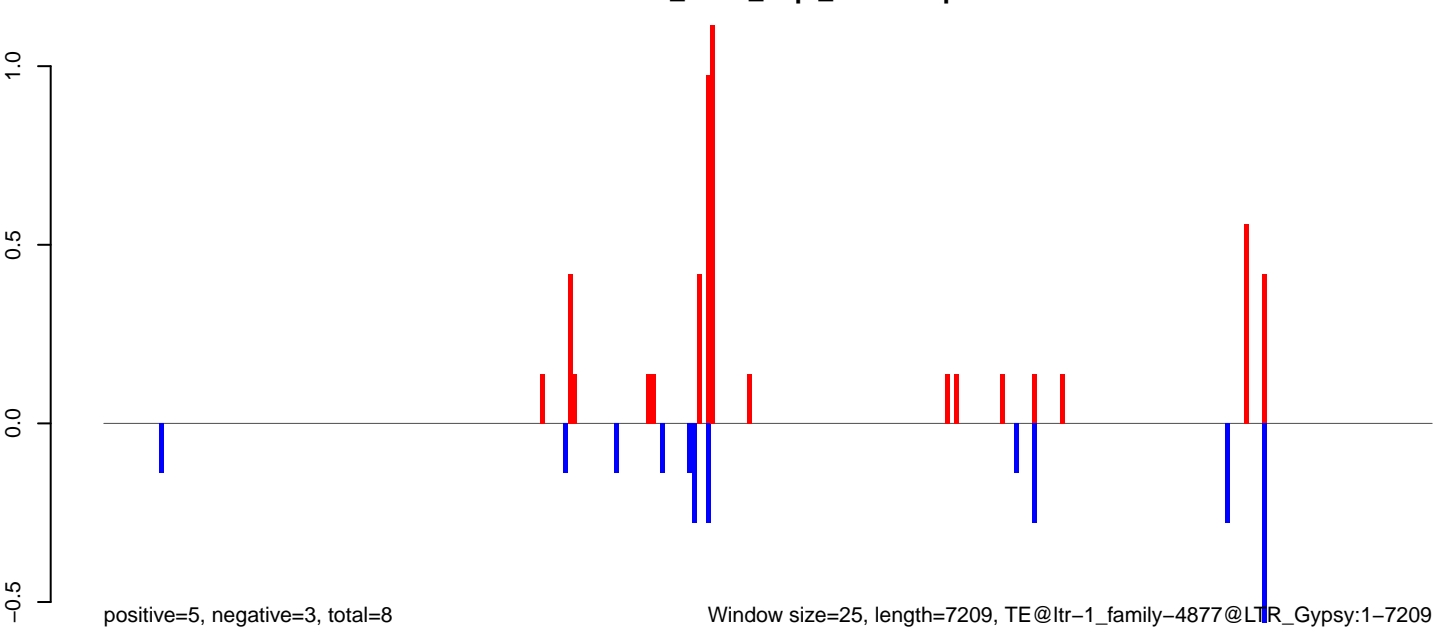
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



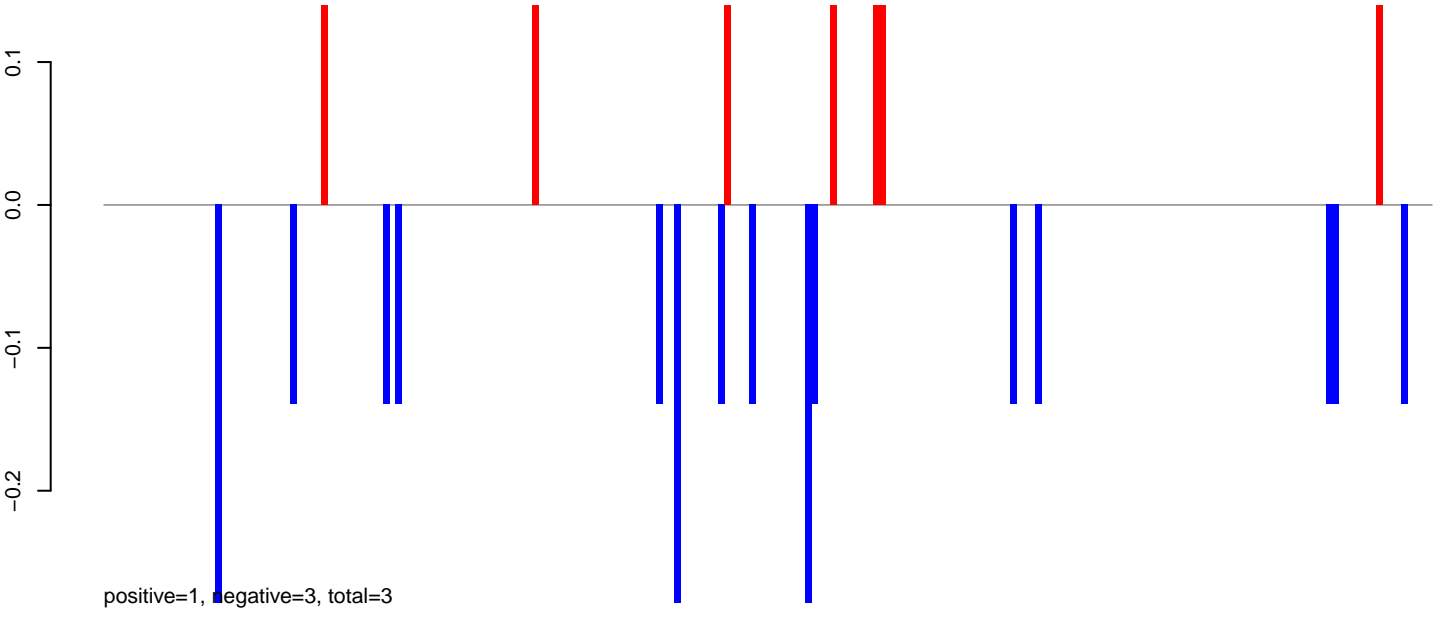
**AeAlbo\_C636\_6dpi\_SINV2.rep**



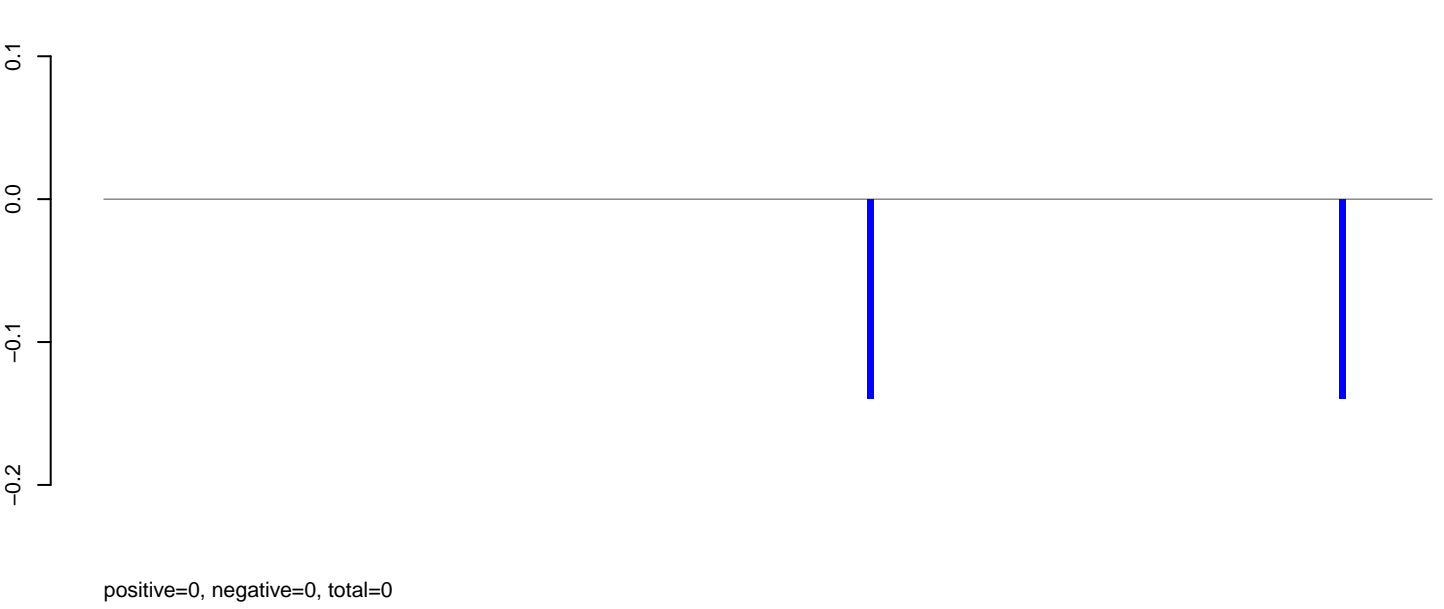
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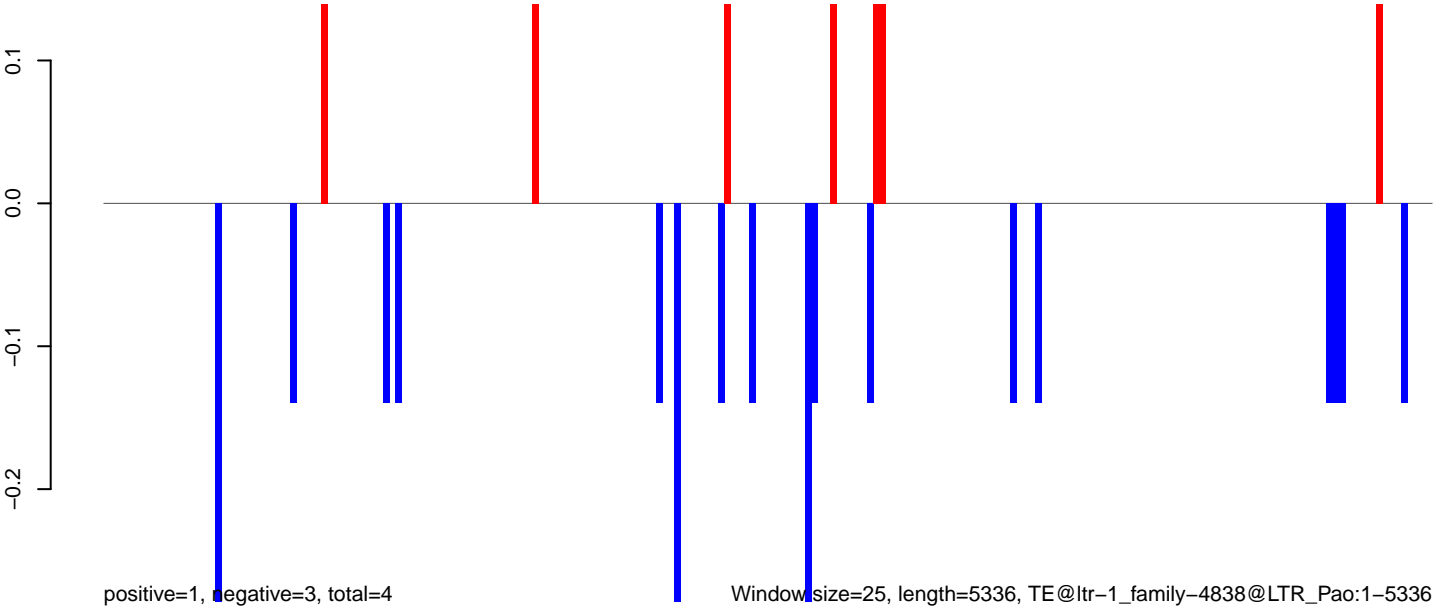
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



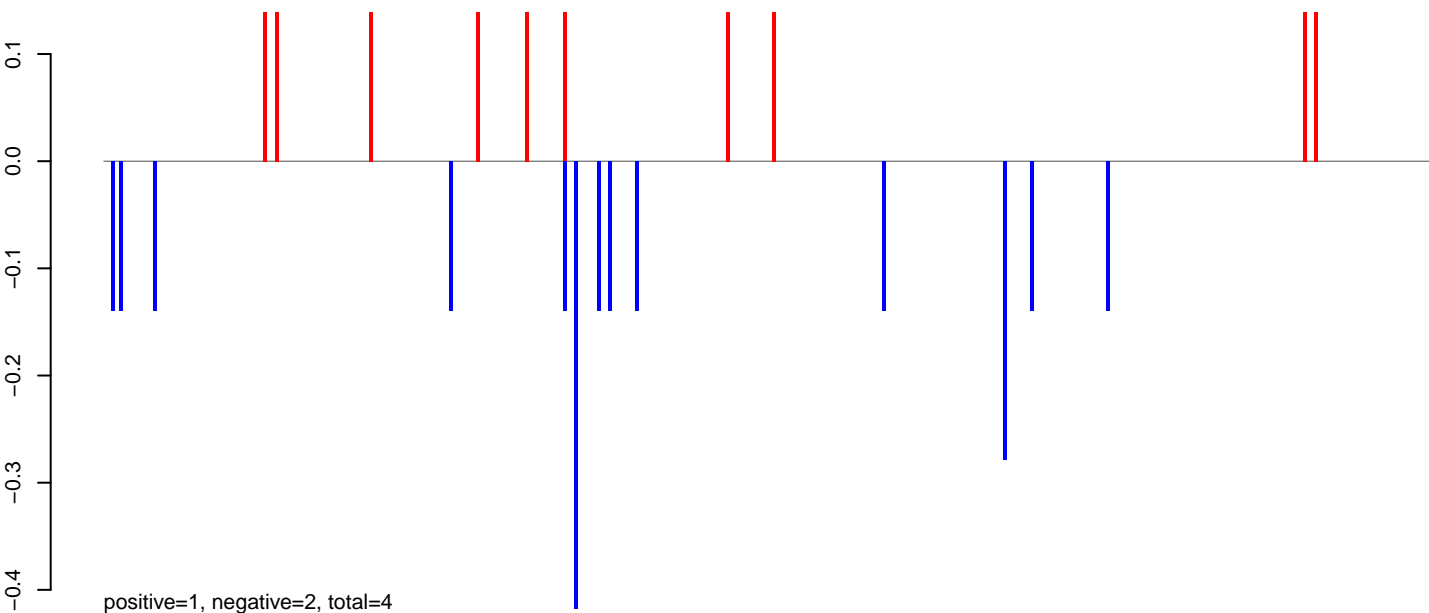
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



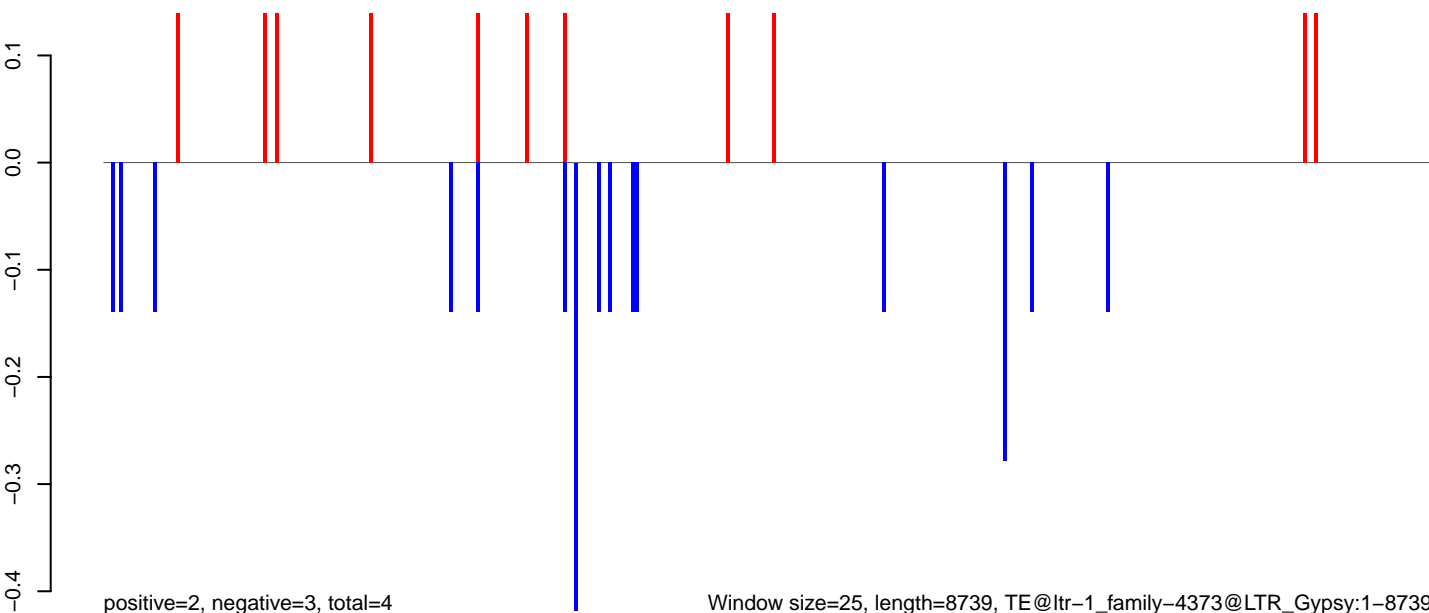
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



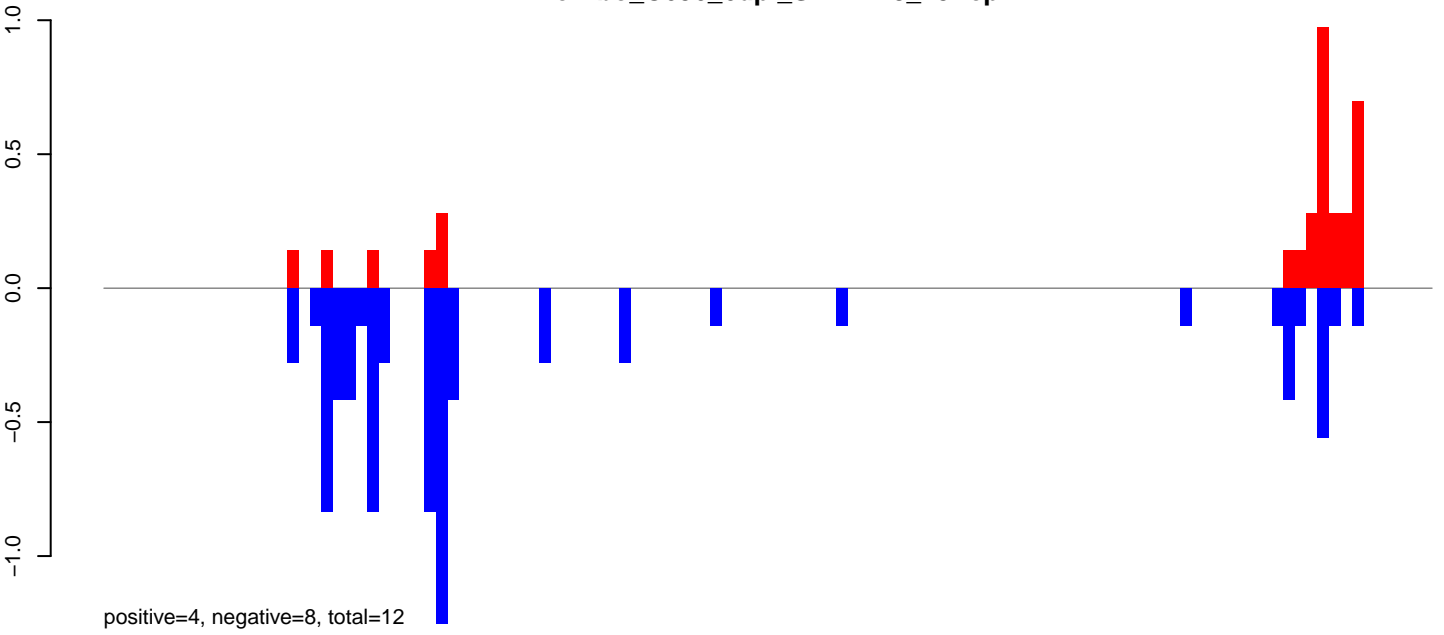
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



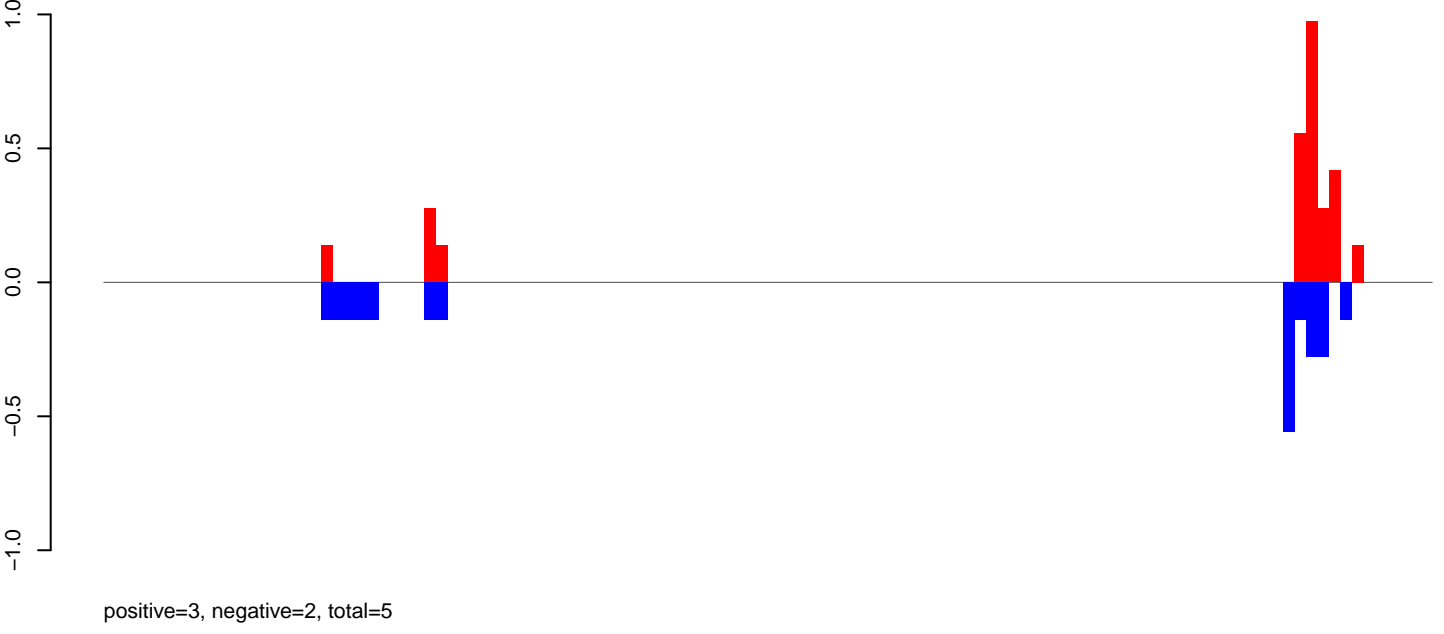
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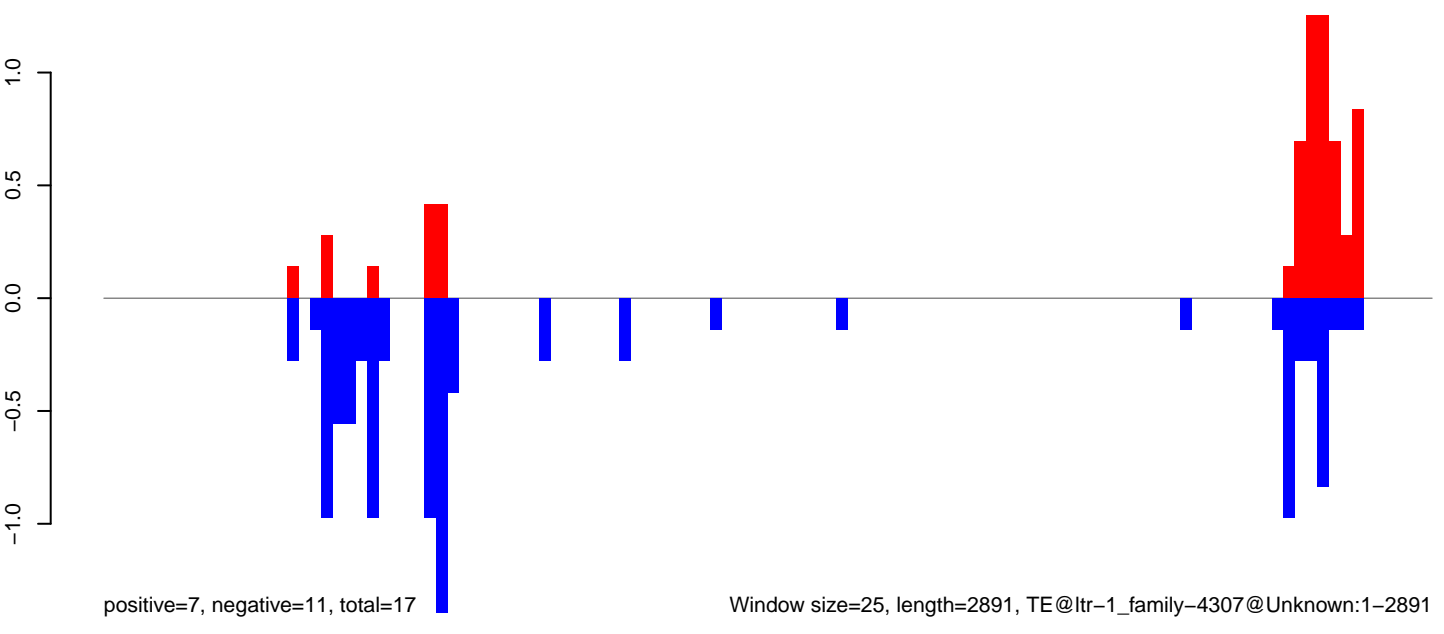
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



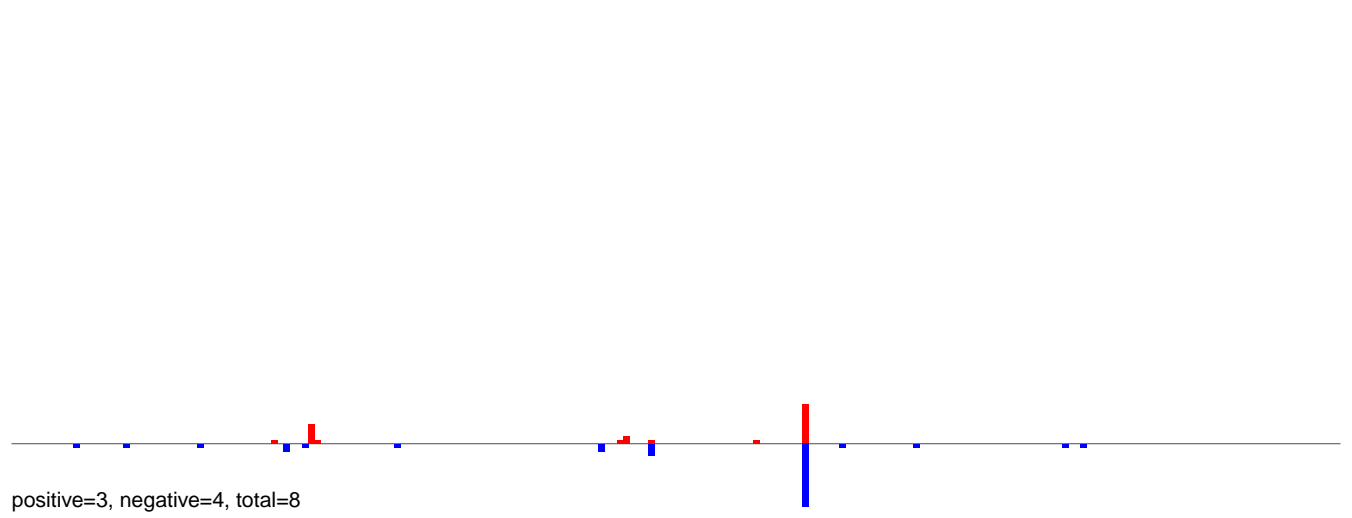
AeAlbo\_C636\_6dpi\_SINV2.rep



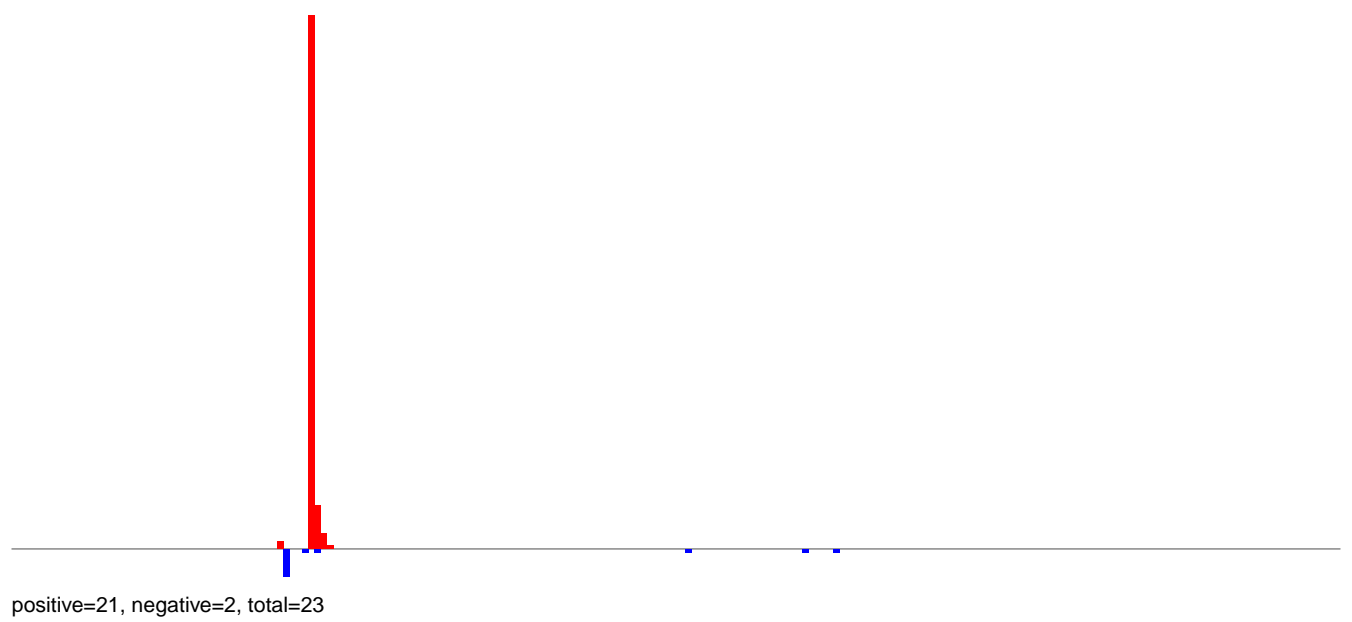
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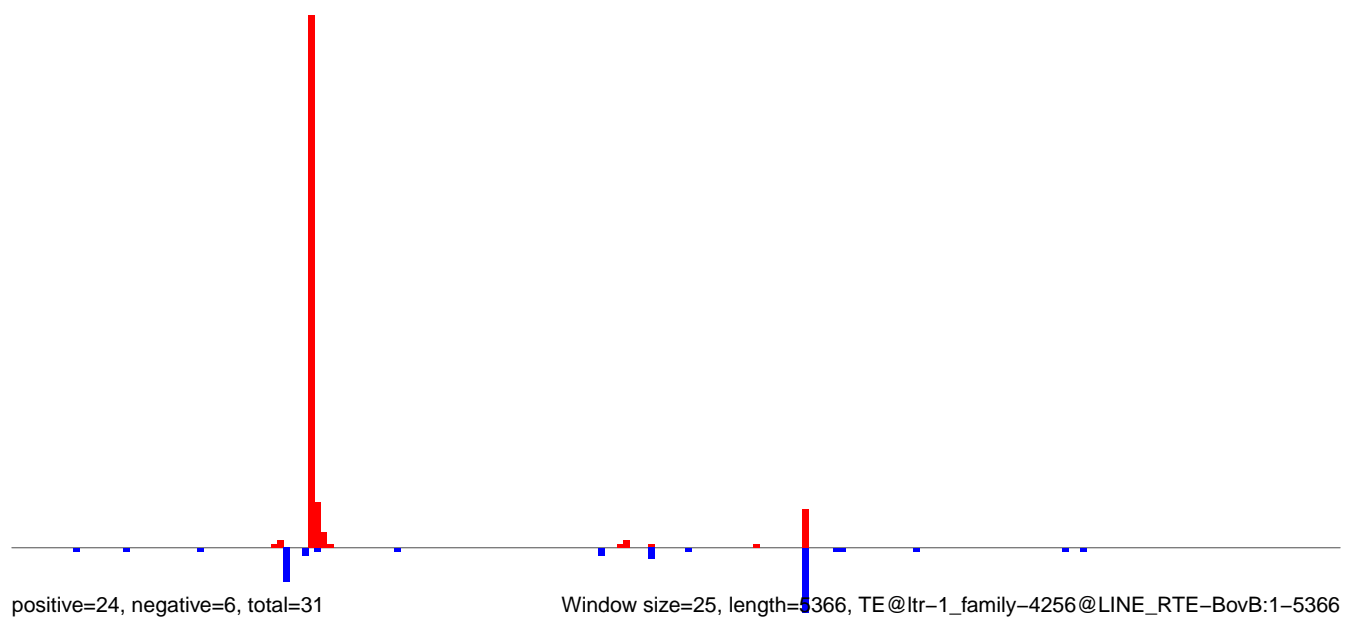
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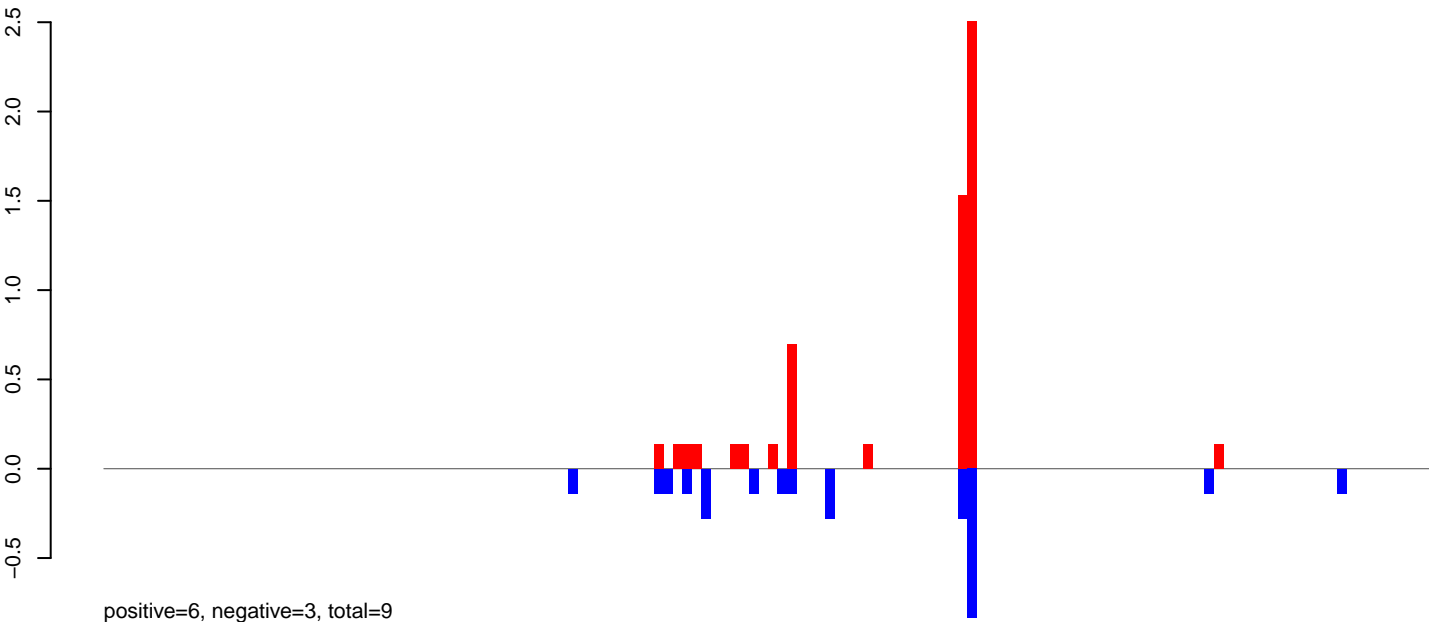
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



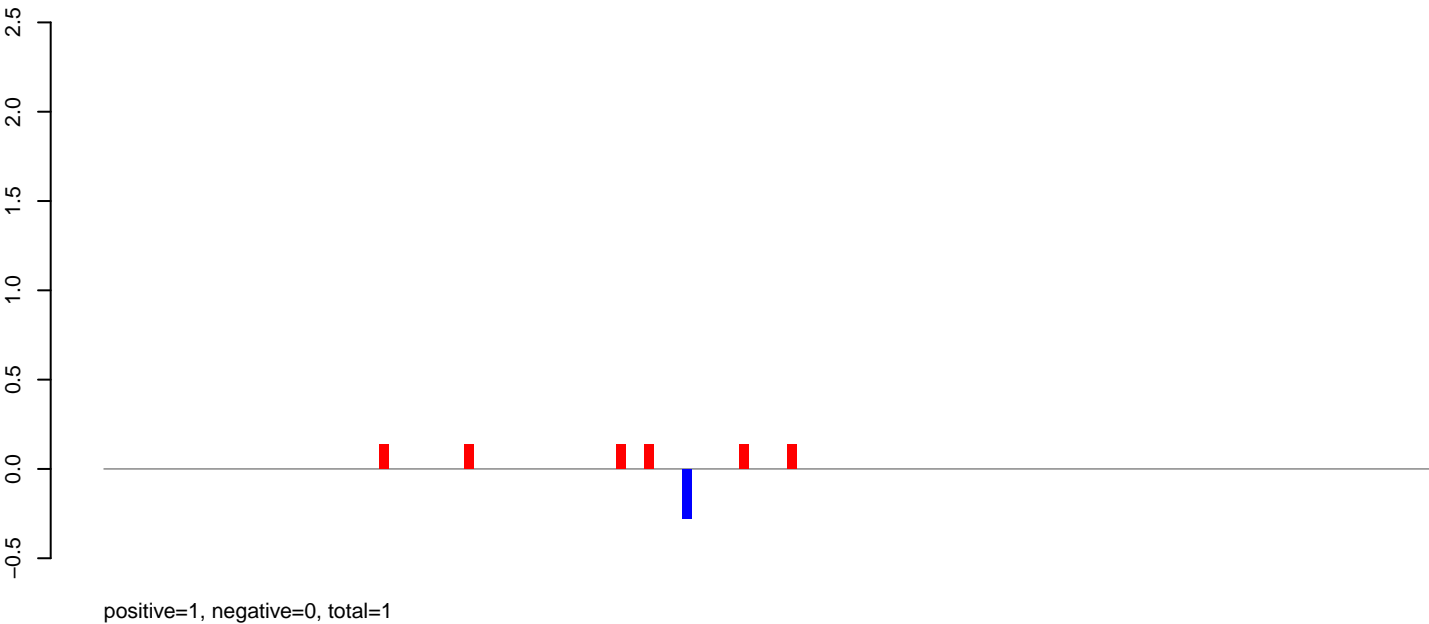
AeAlbo\_C636\_6dpi\_SINV2.rep



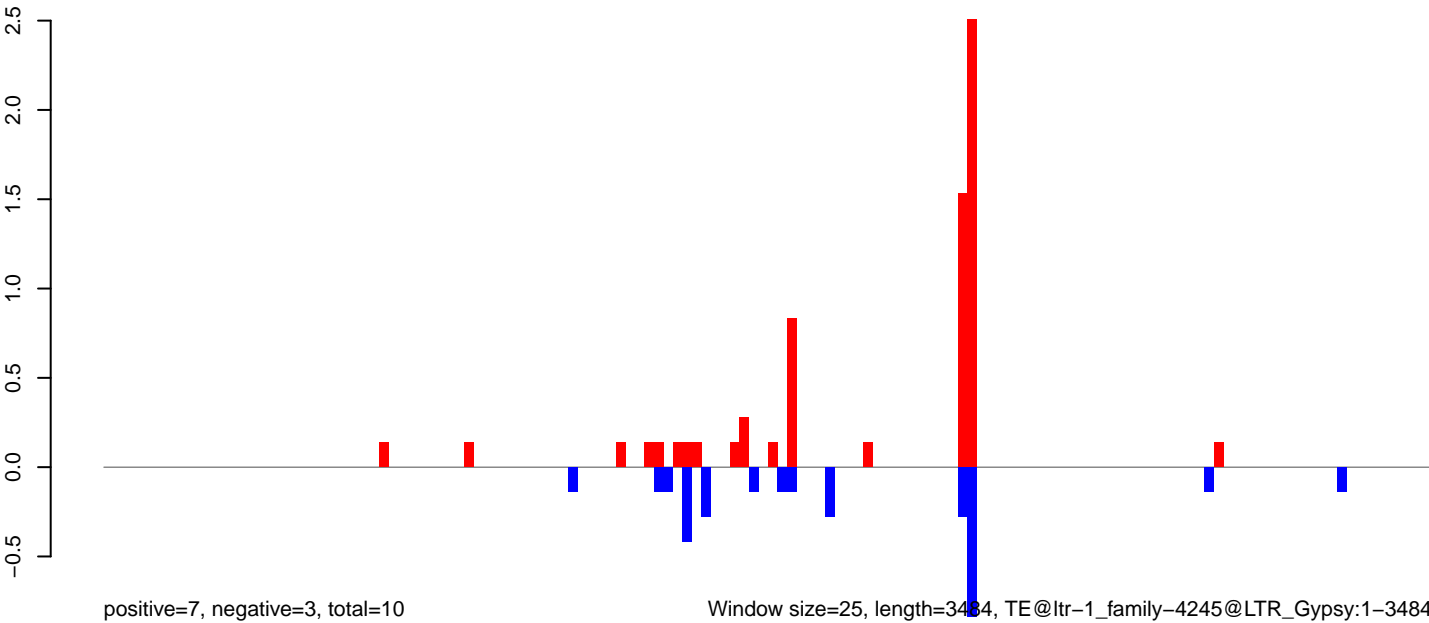
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

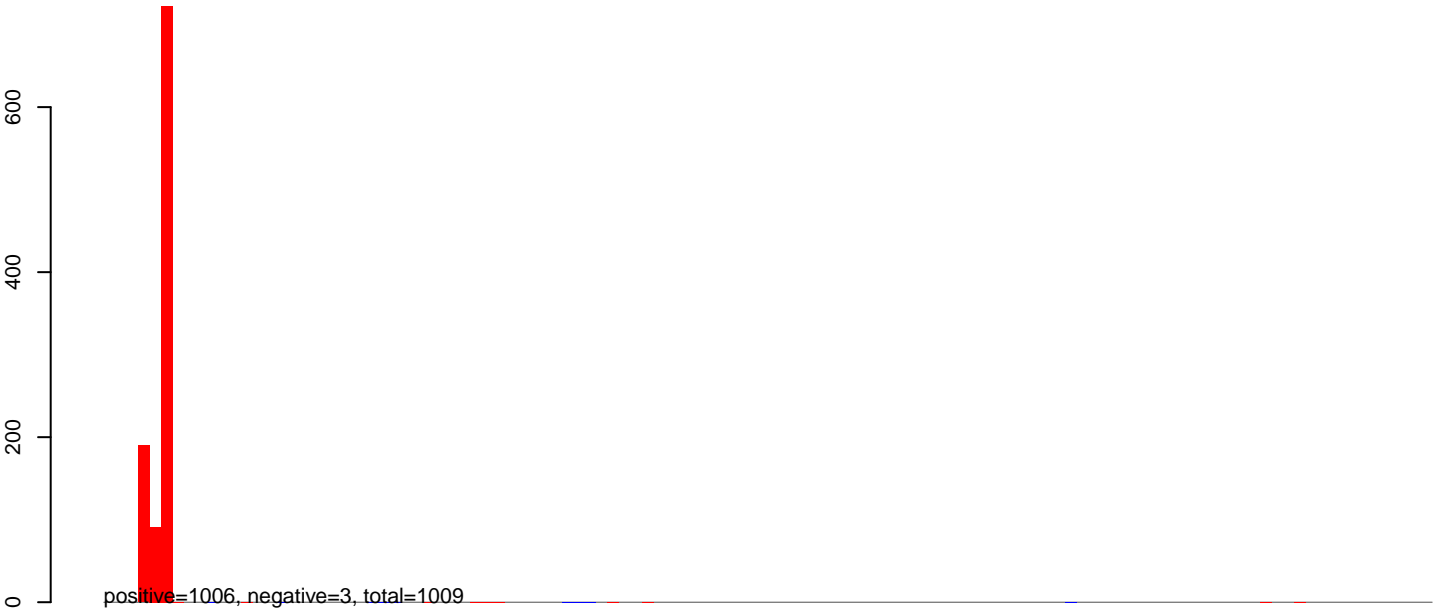


AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=3484, TE@ltr-1\_family-4245@LTR\_Gypsy:1-3484

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



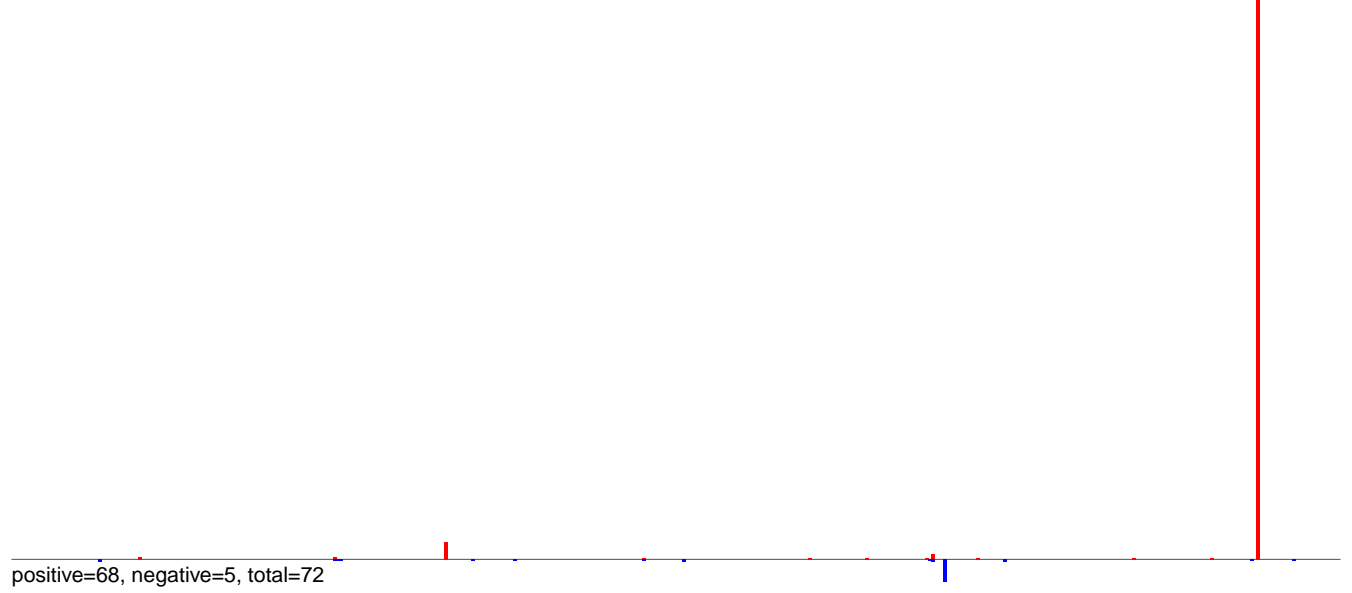
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



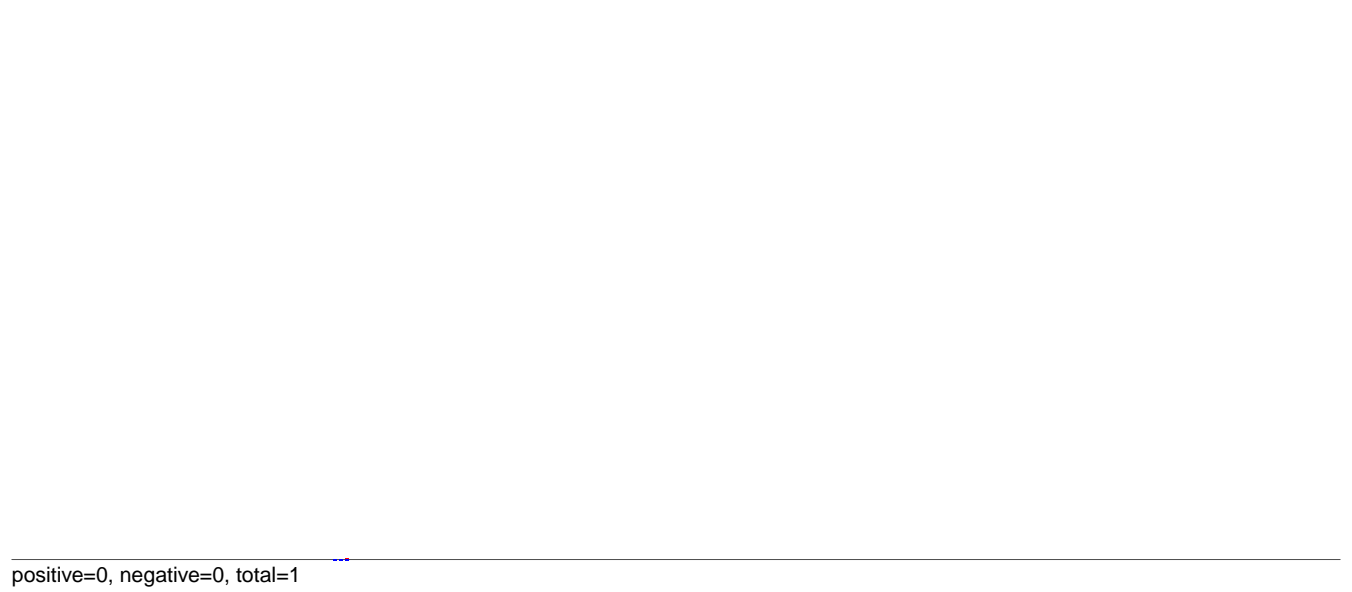
AeAlbo\_C636\_6dpi\_SINV2.rep



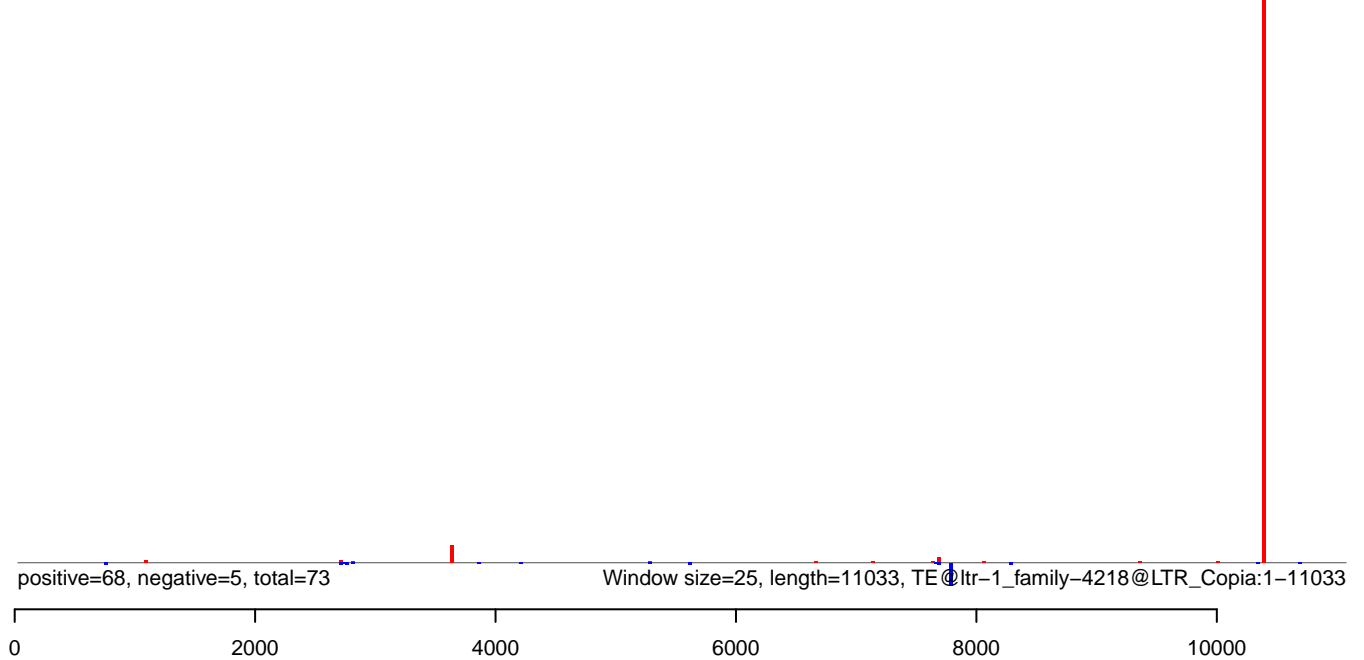
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

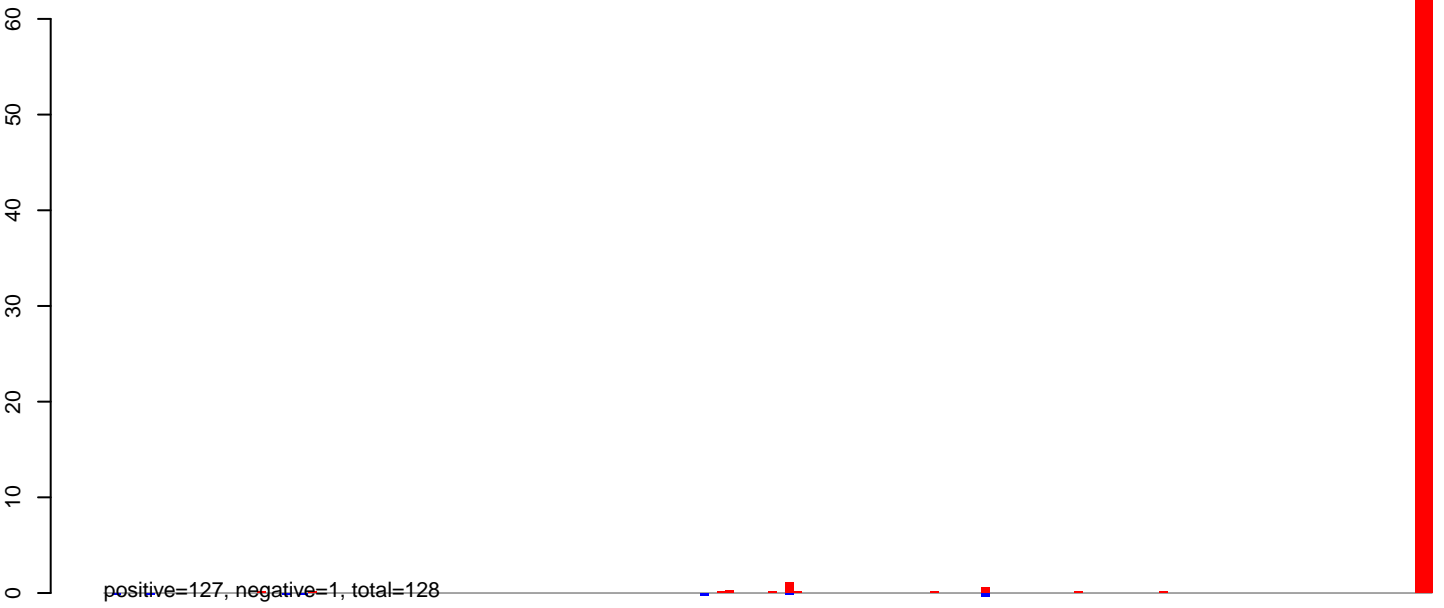


AeAlbo\_C636\_6dpi\_SINV2.rep

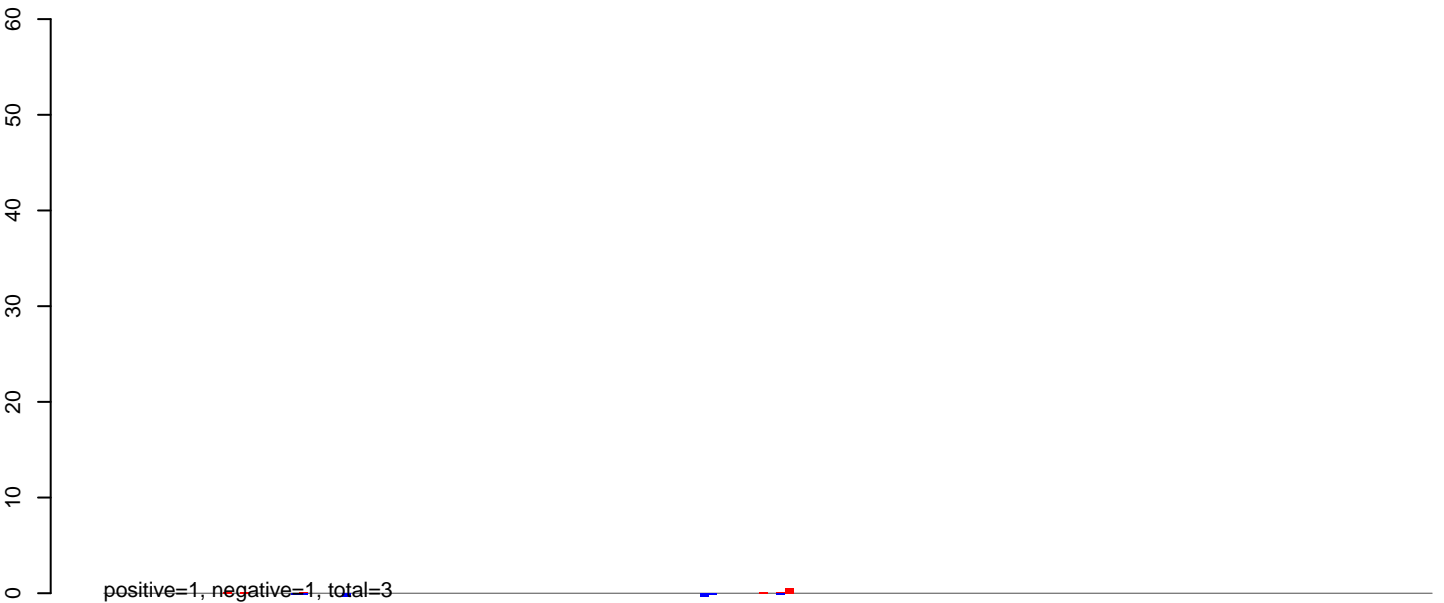




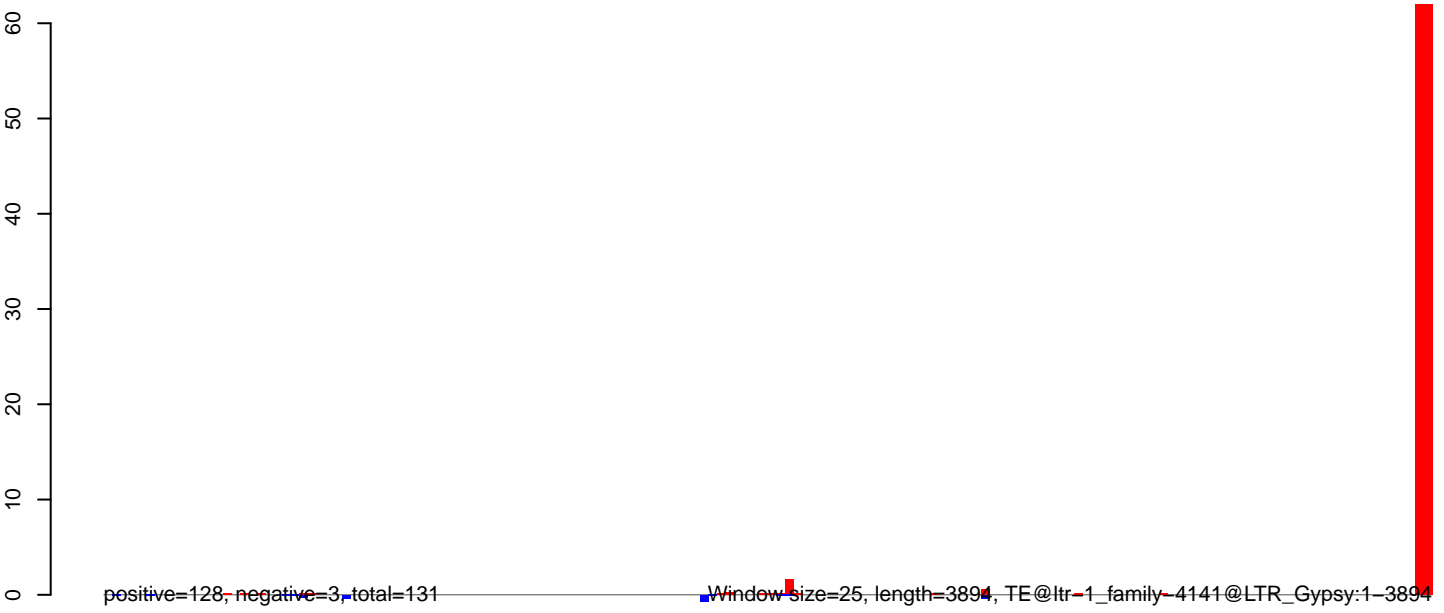
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

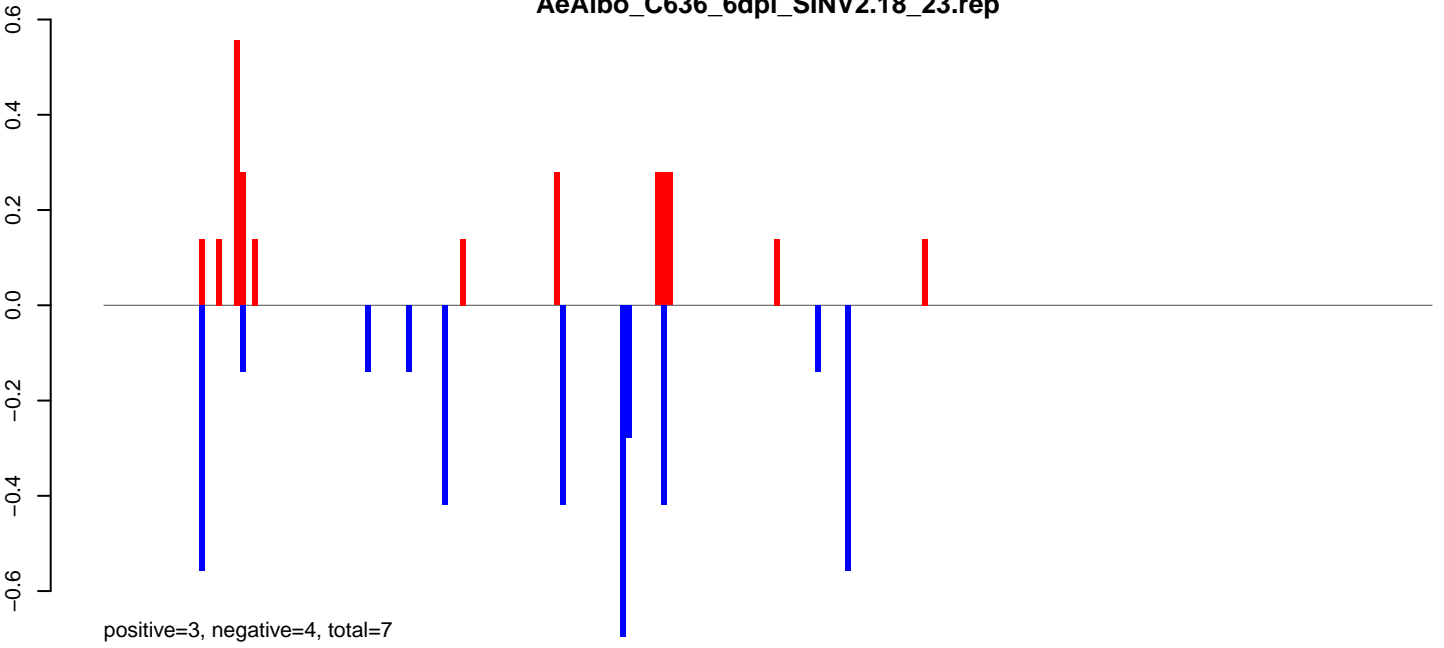


AeAlbo\_C636\_6dpi\_SINV2.rep

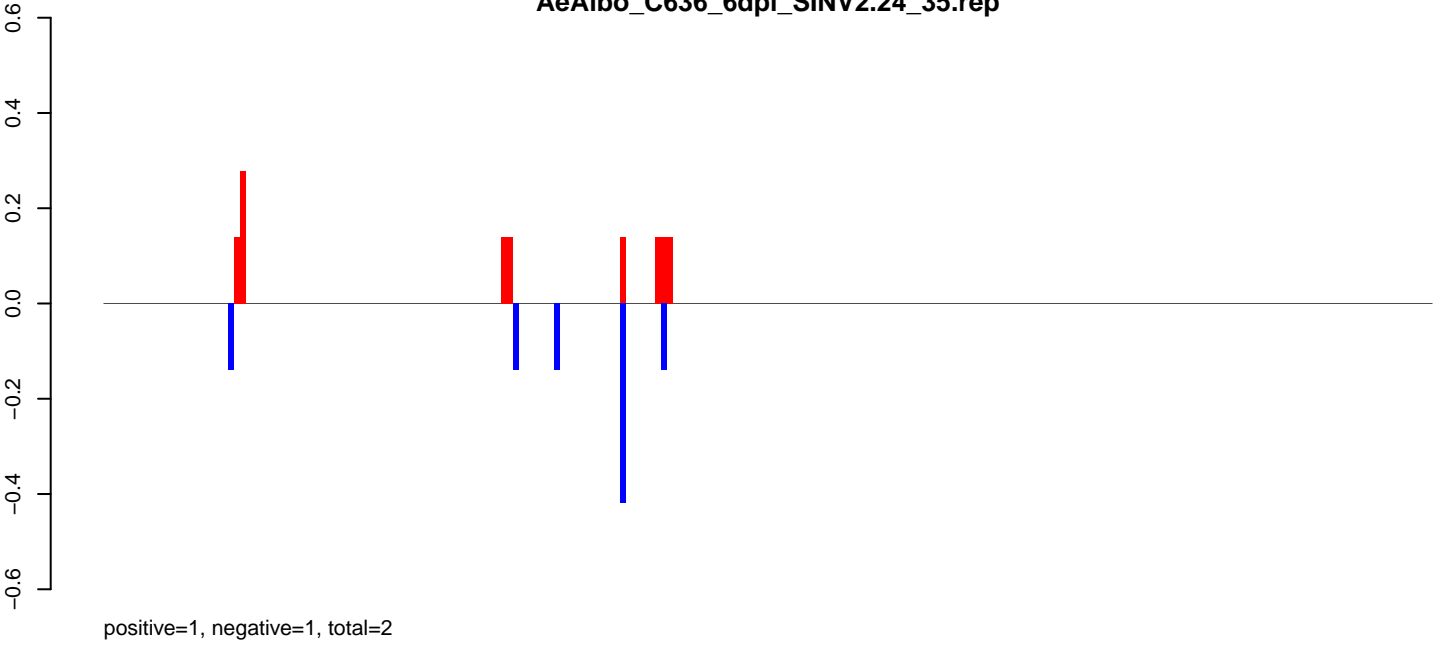


0 1000 2000 3000 4000

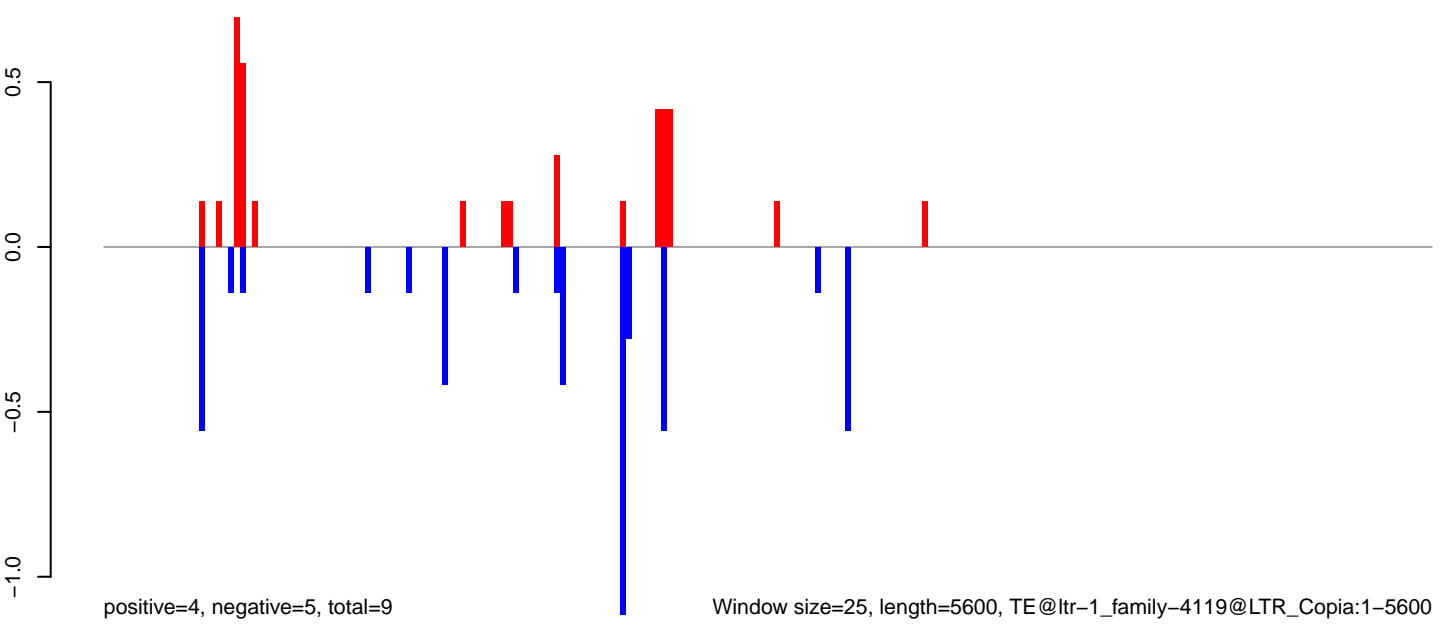
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



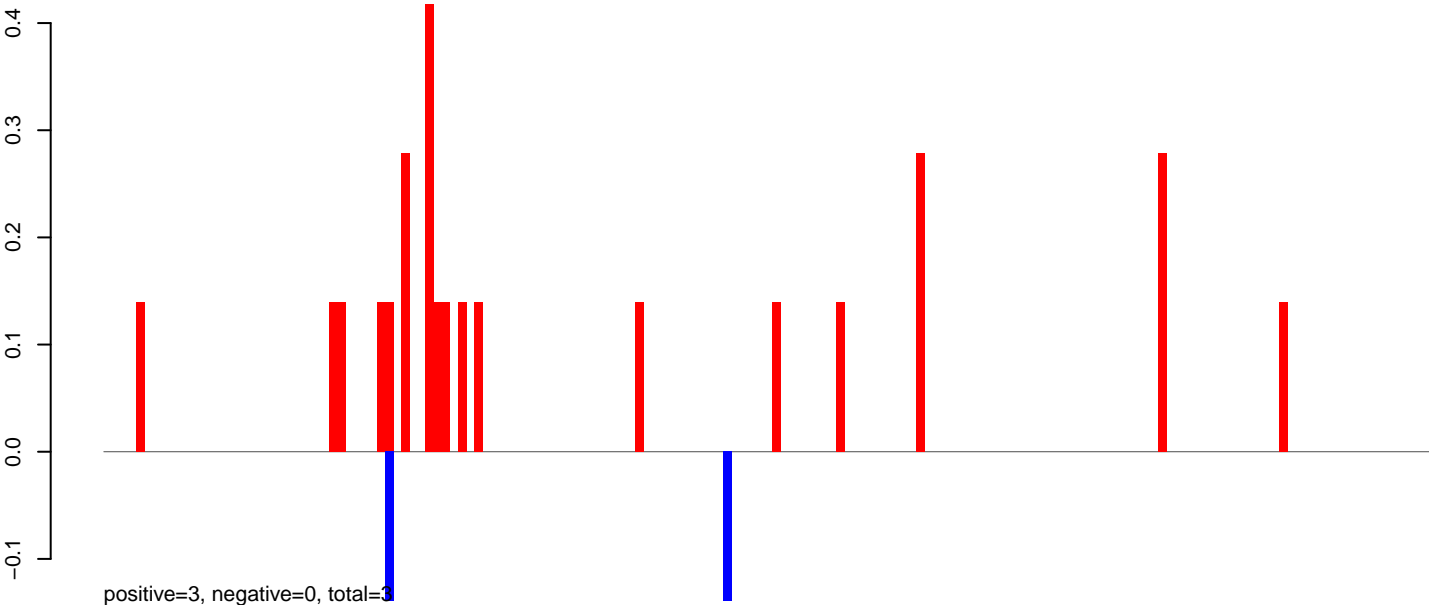
**AeAlbo\_C636\_6dpi\_SINV2.rep**



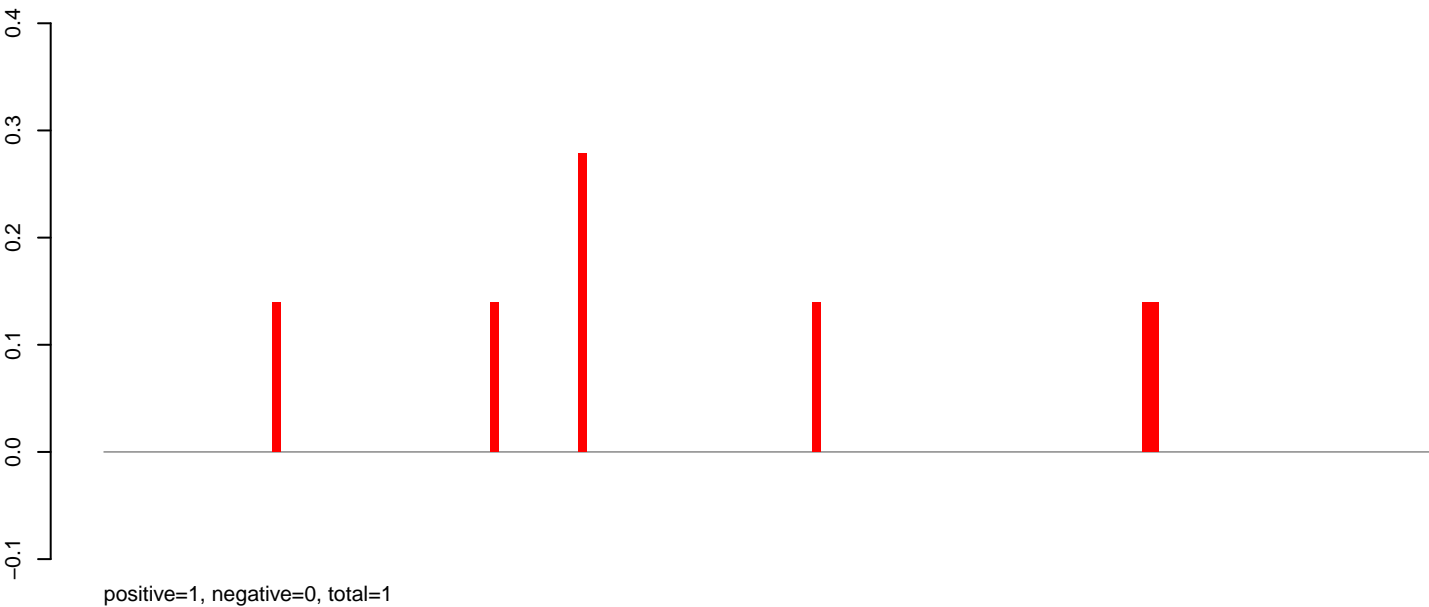
Window size=25, length=5600, TE@ltr-1\_family-4119@LTR\_Copia:1-5600

0 1000 2000 3000 4000 5000

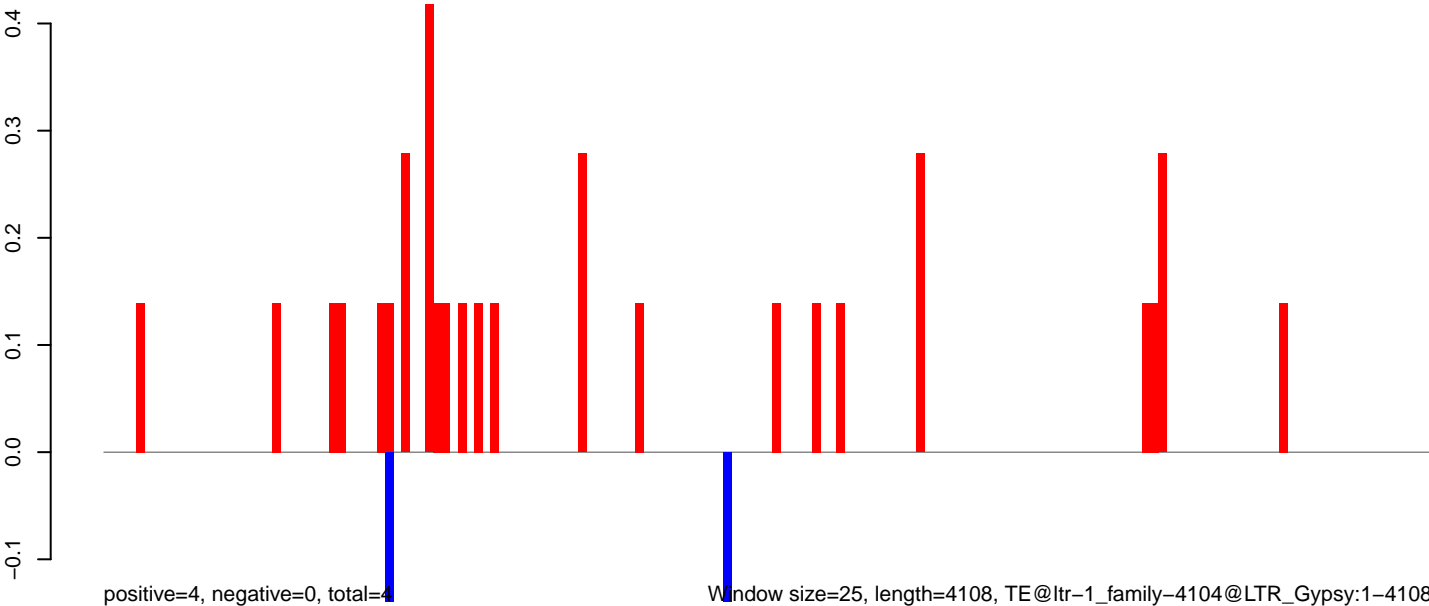
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



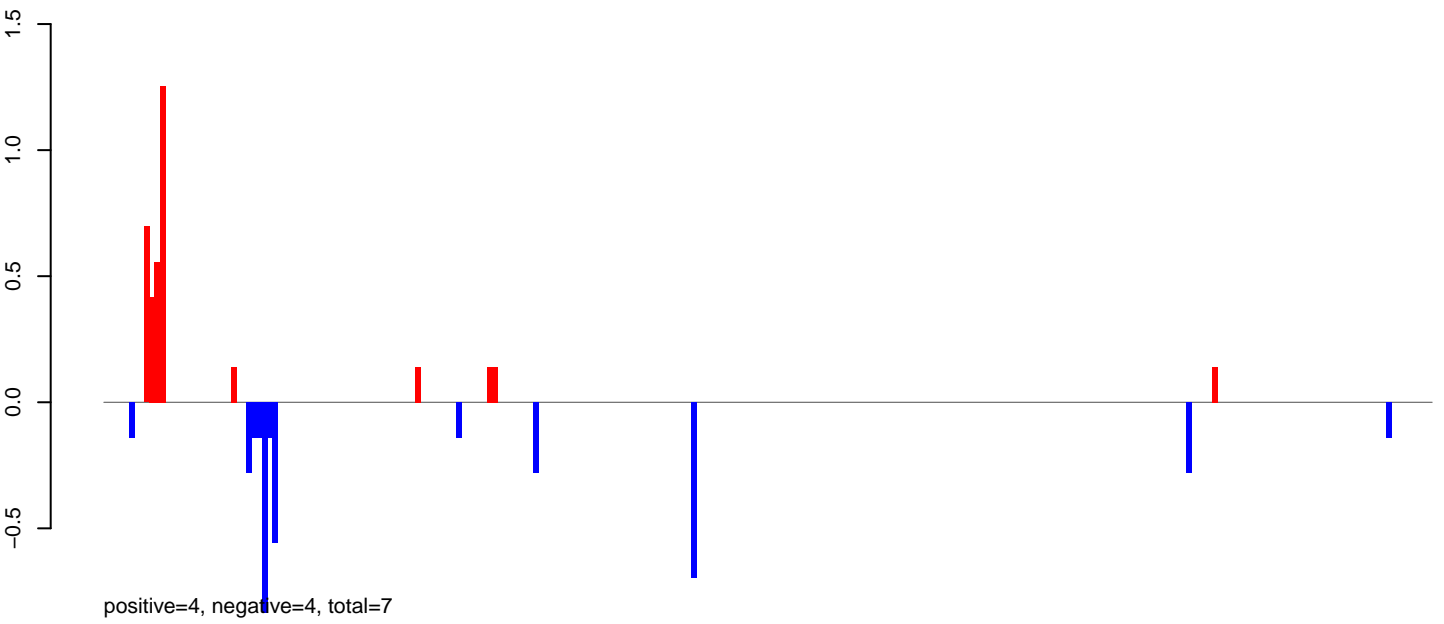
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



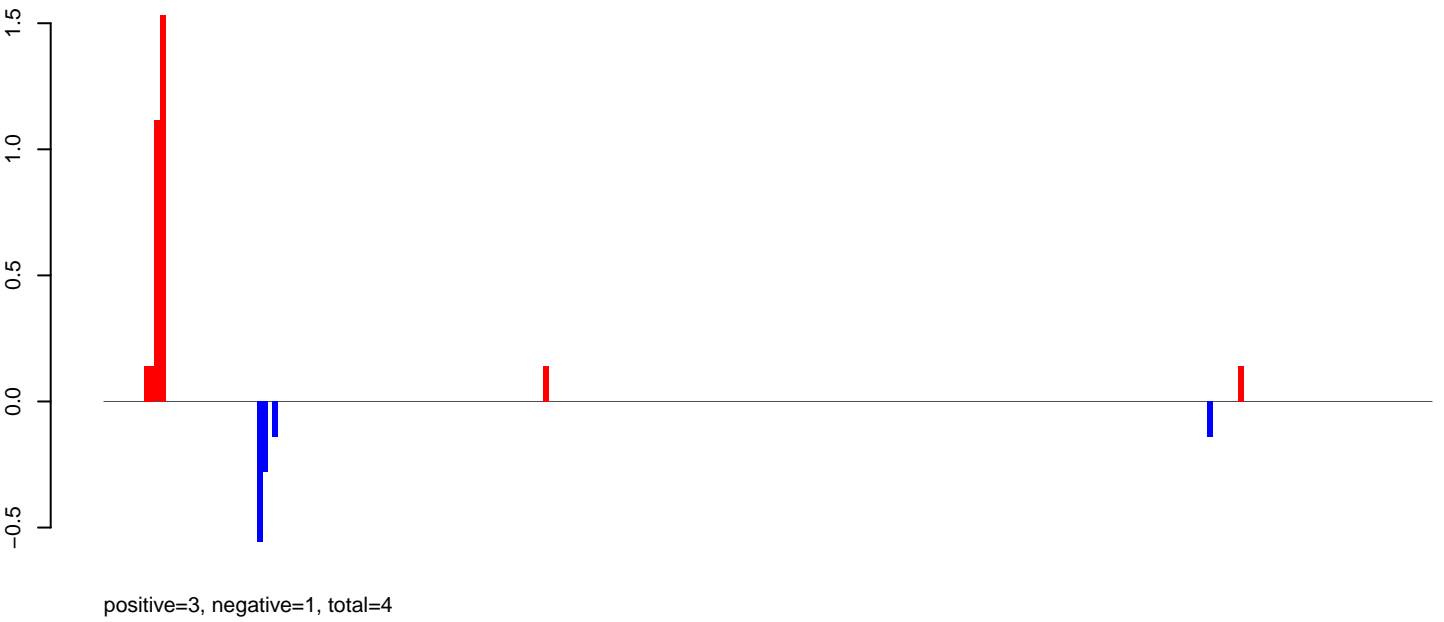
**AeAlbo\_C636\_6dpi\_SINV2.rep**



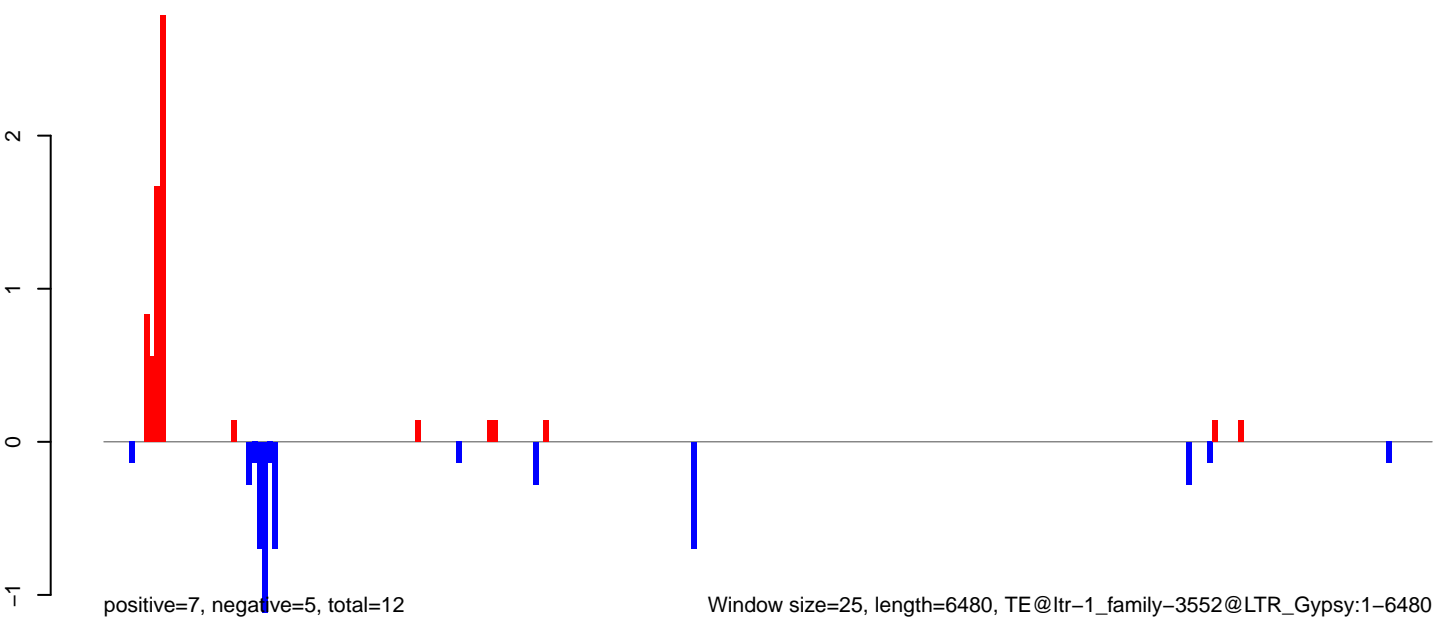
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



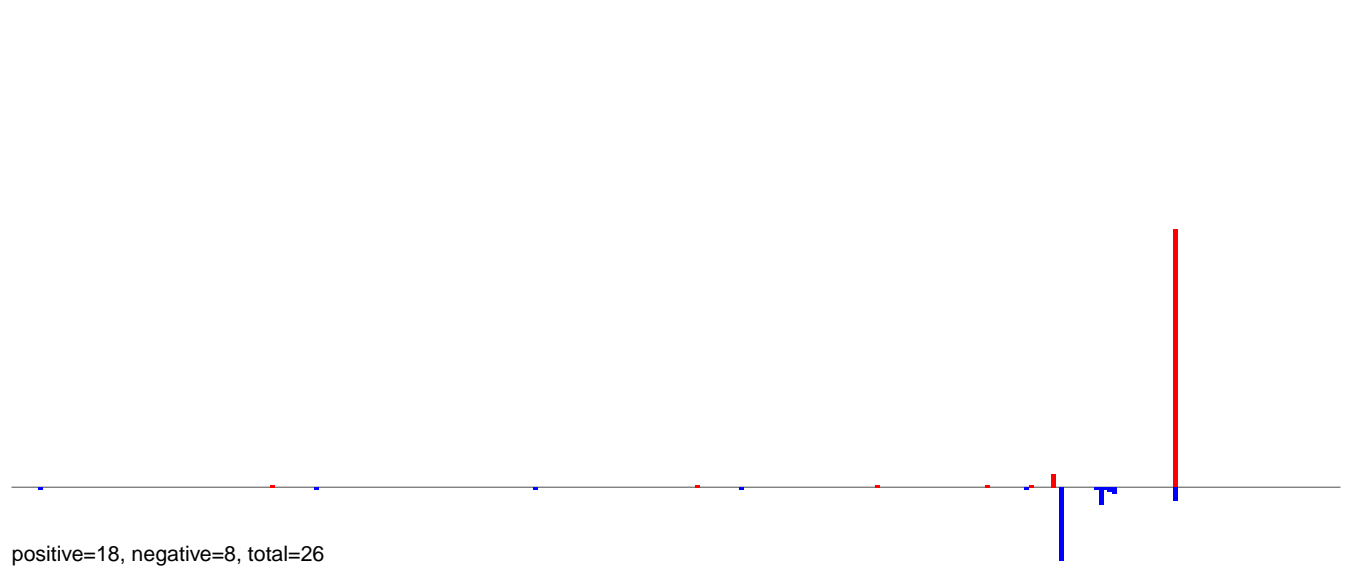
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



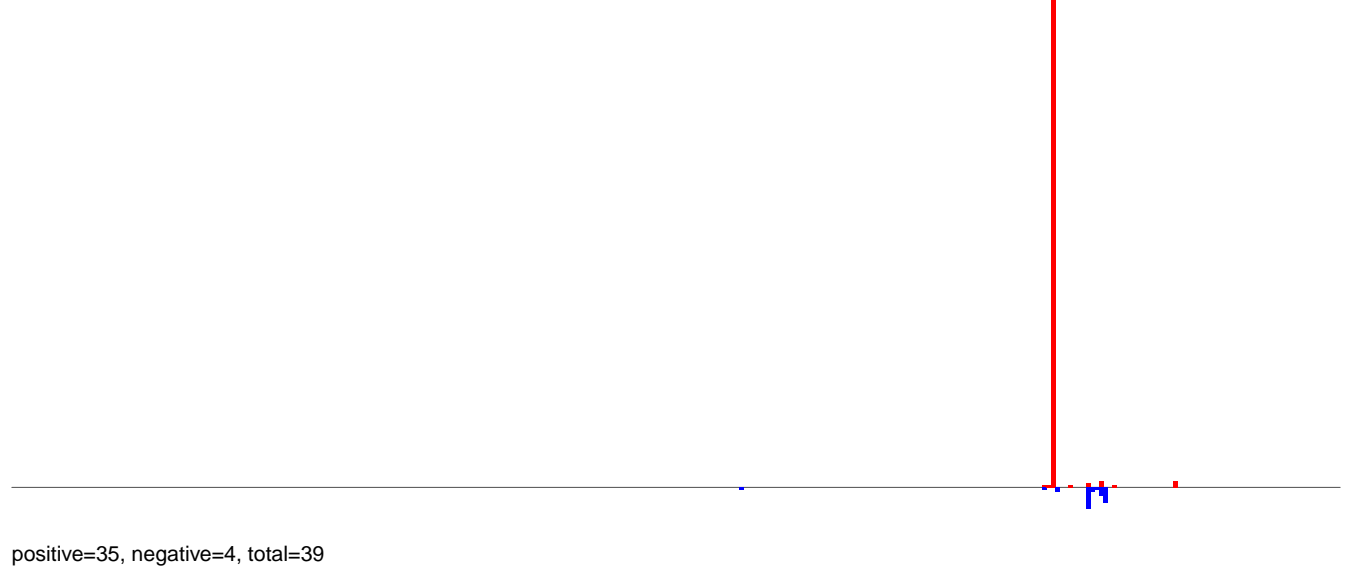
AeAlbo\_C636\_6dpi\_SINV2.rep



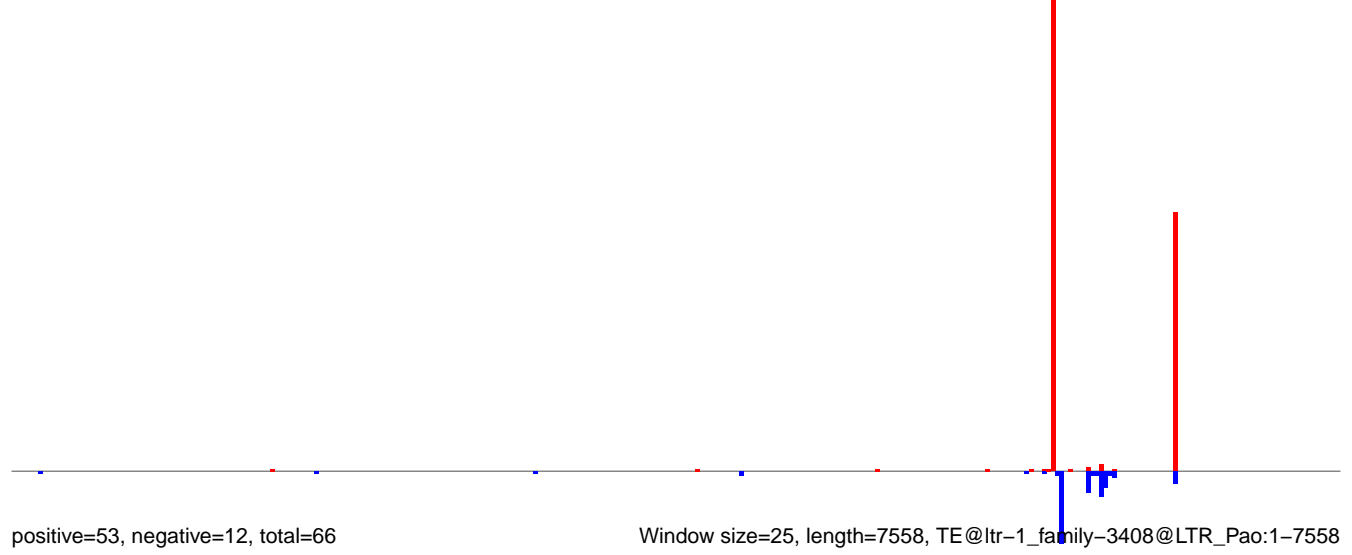
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



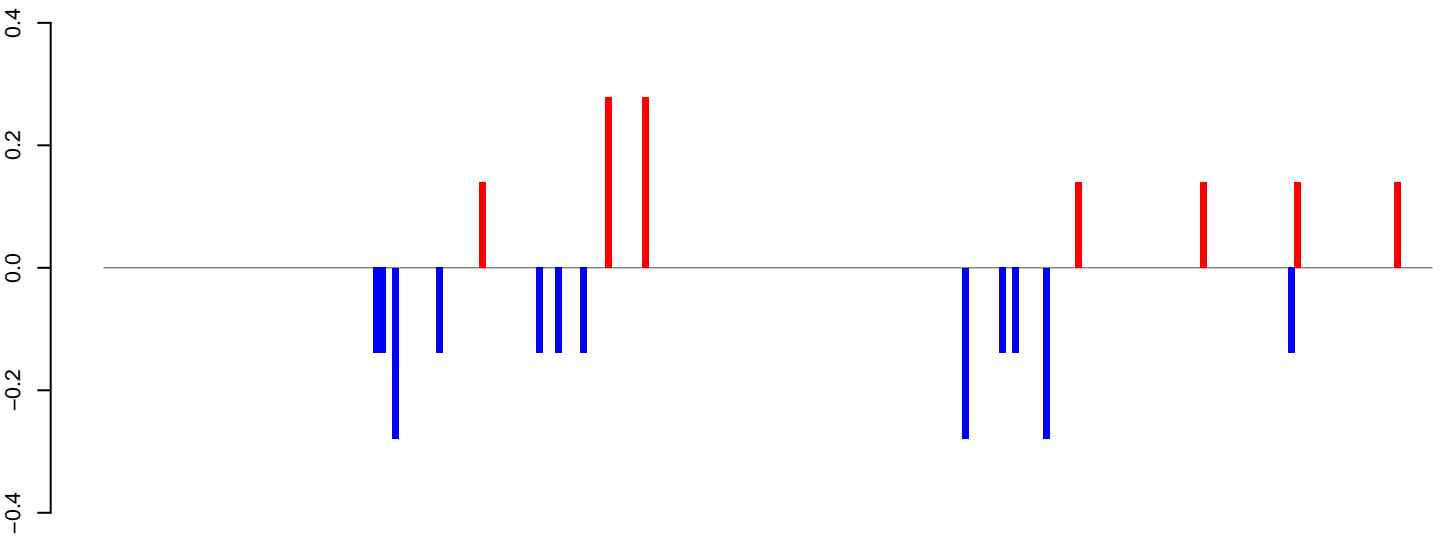
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

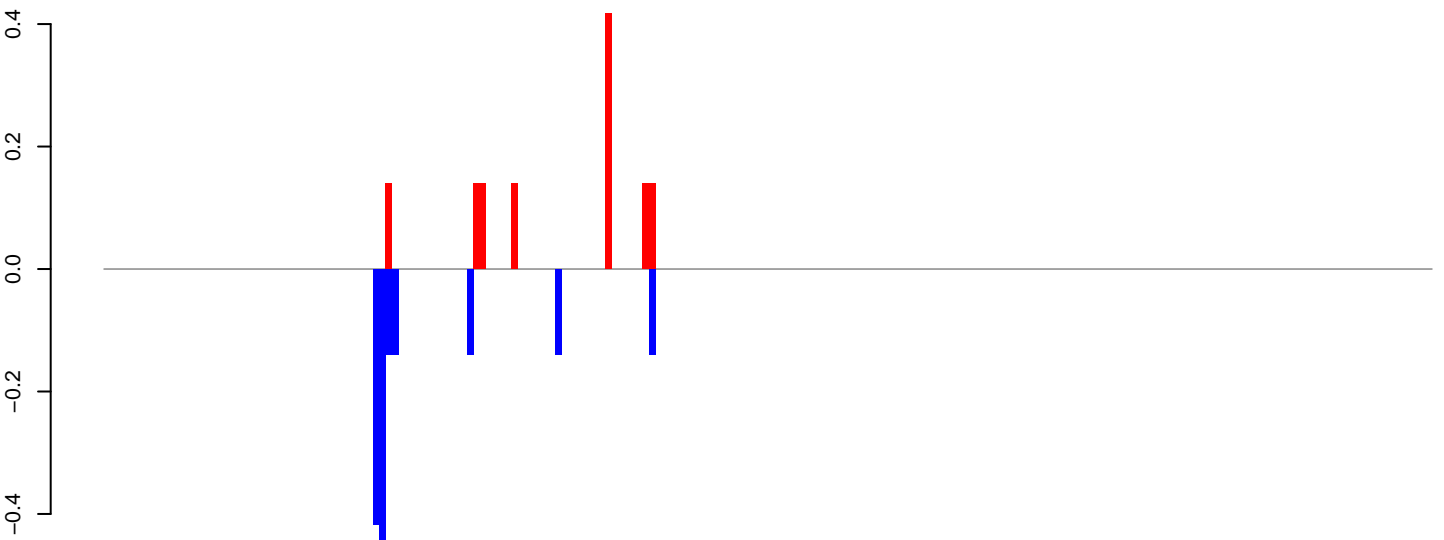


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



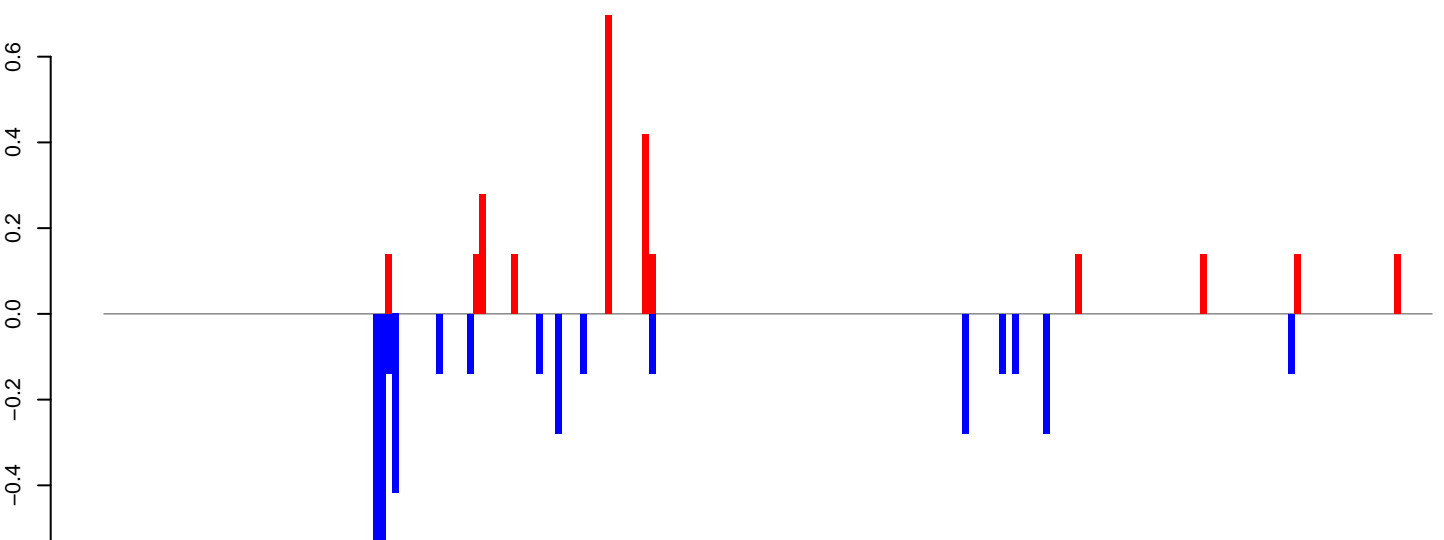
positive=1, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep



positive=3, negative=4, total=6

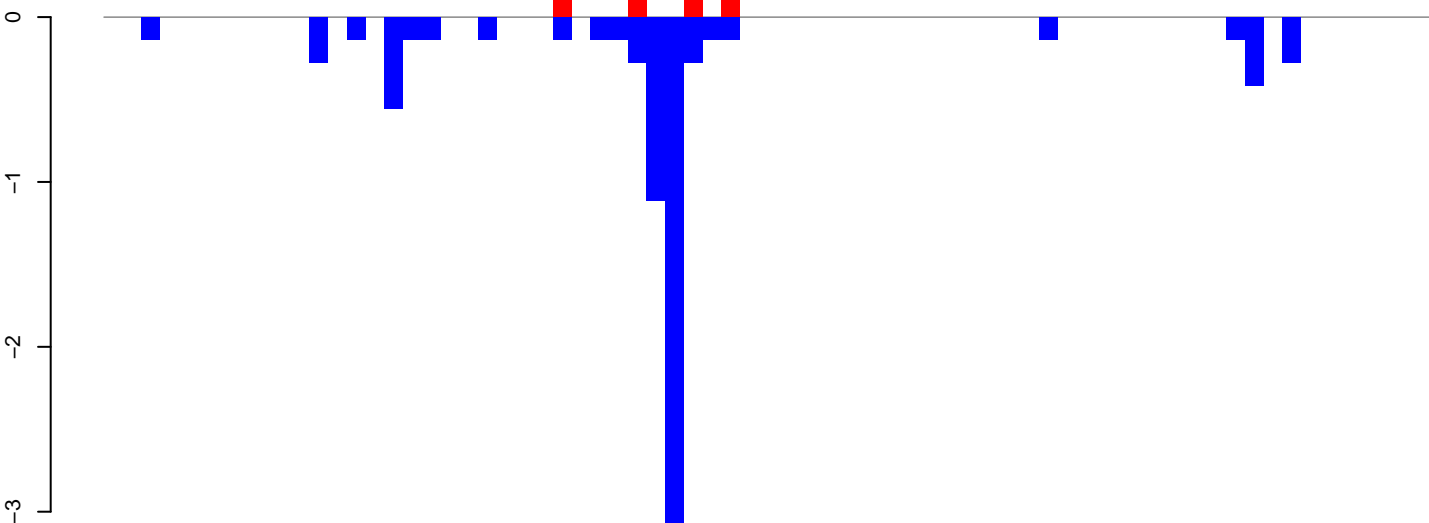
Window size=25, length=5288, TE@ltr-1\_family-3337@LTR\_Copia:1-5288

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



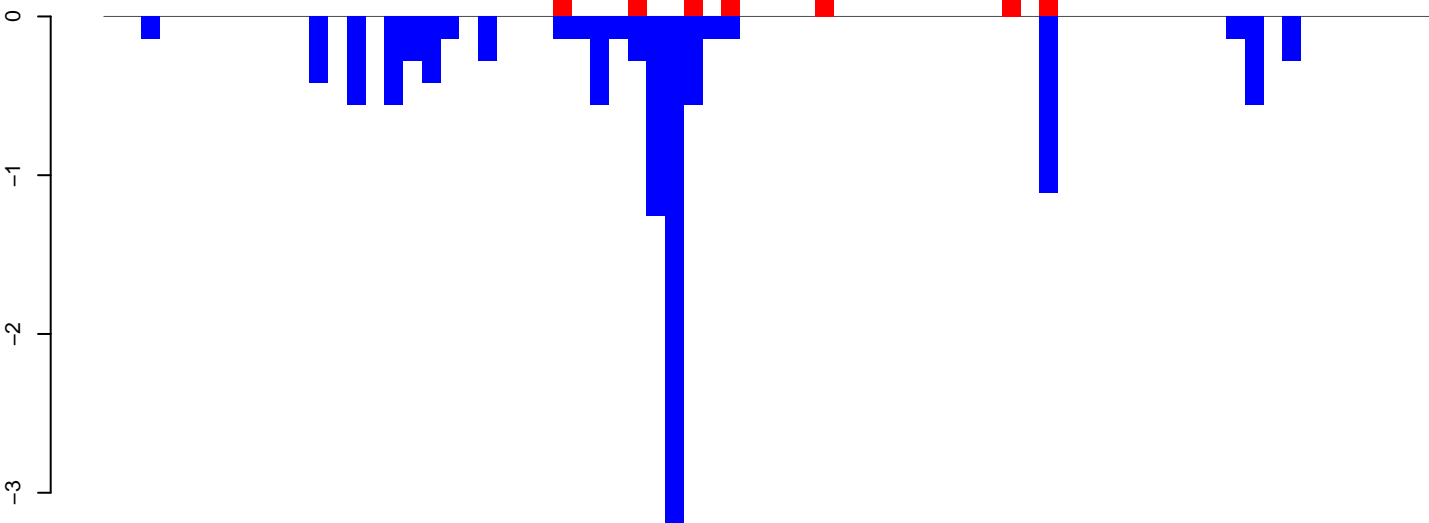
positive=0, negative=3, total=4

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=8, total=9

AeAlbo\_C636\_6dpi\_SINV2.rep

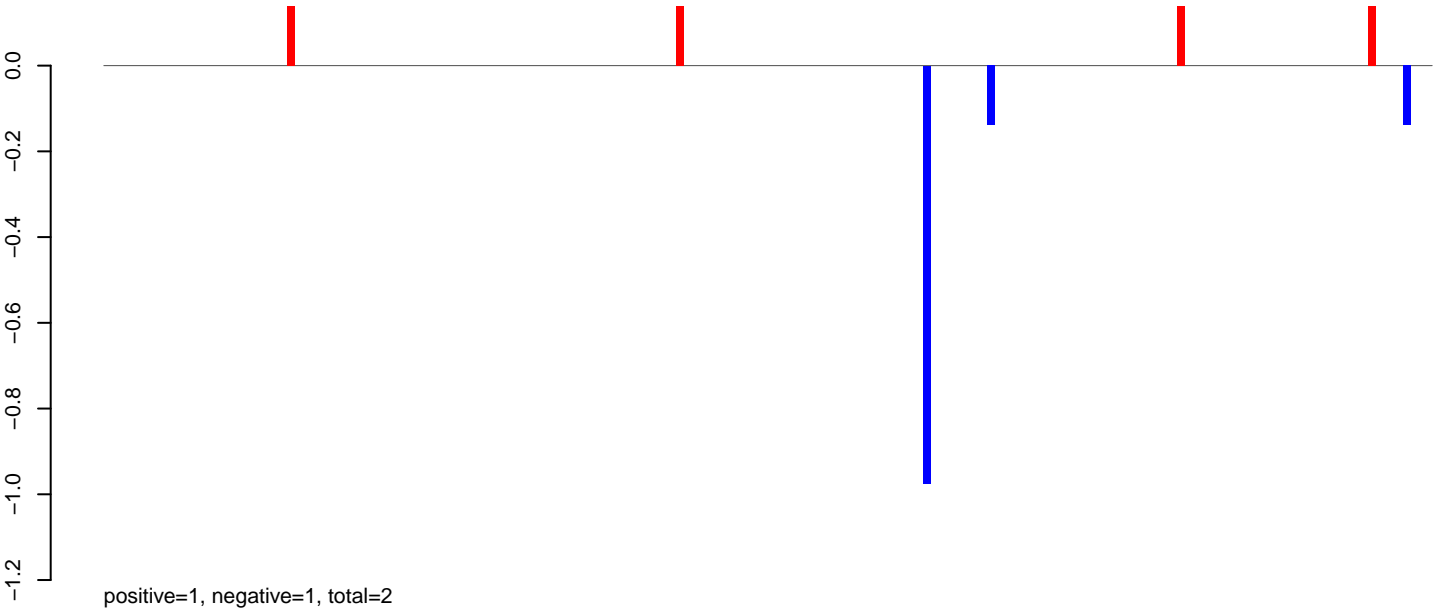


positive=1, negative=12, total=13

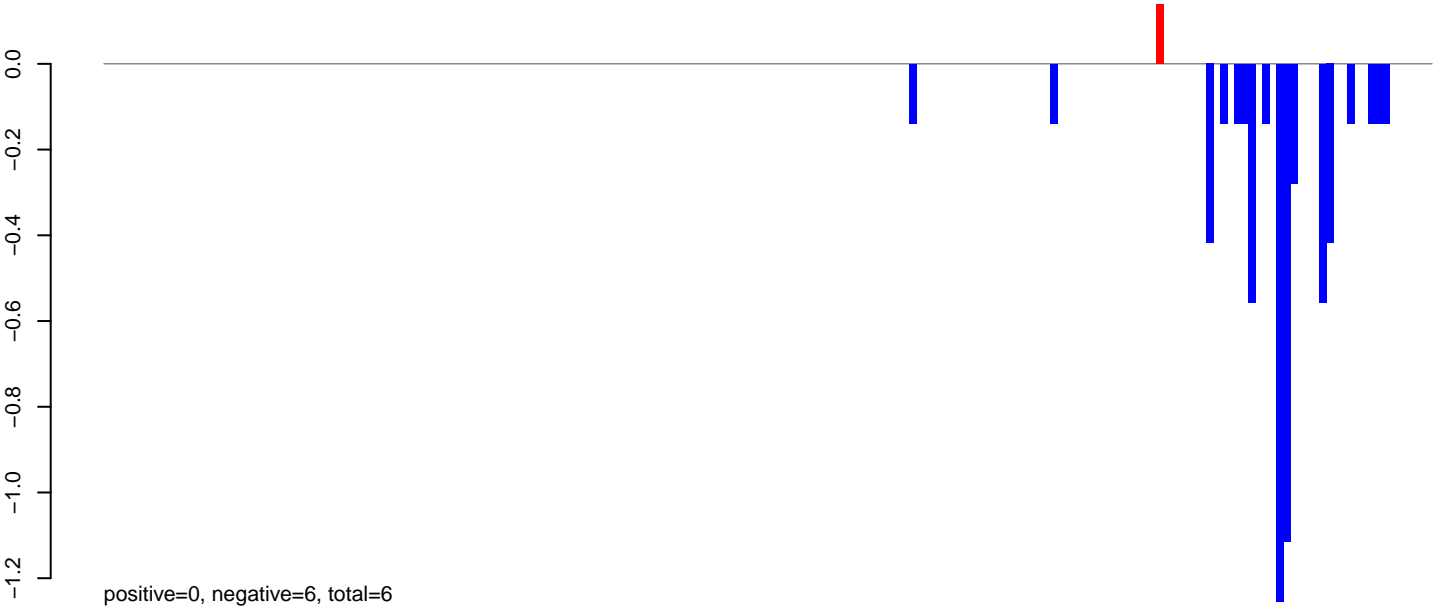
Window size=25, length=1751, TE@ltr-1\_family-3235@Unknown:1-1751

0 500 1000 1500

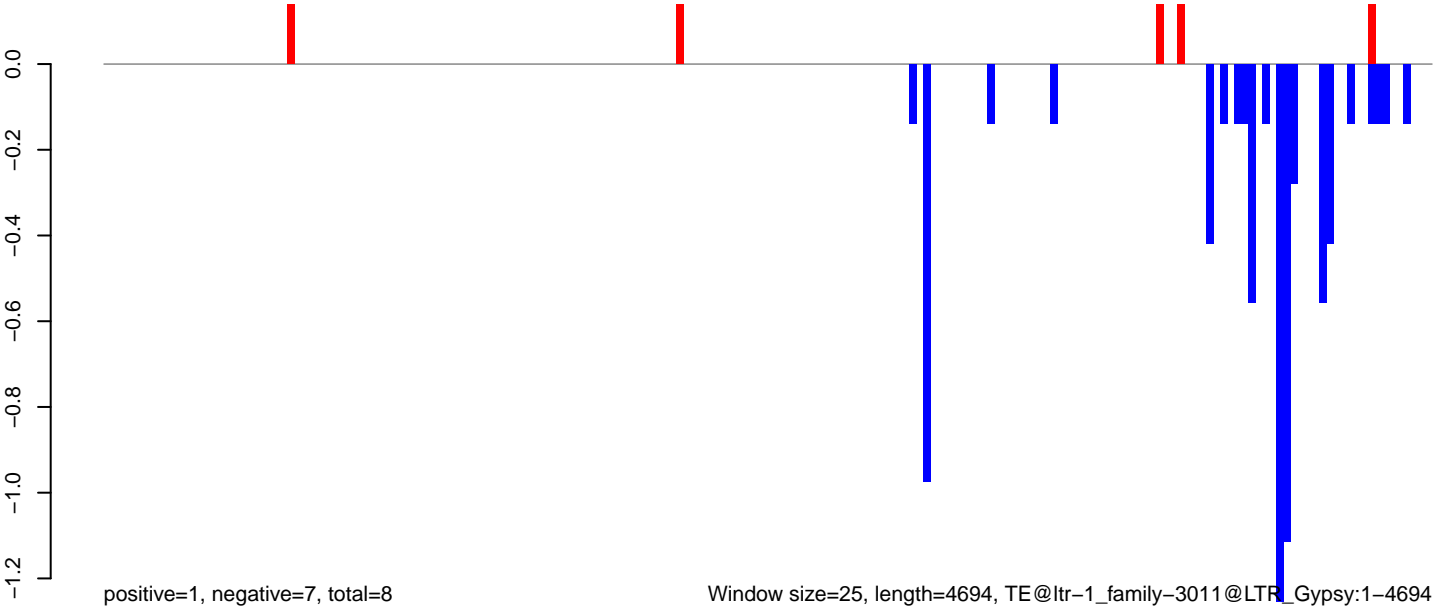
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=4694, TE@ltr-1\_family-3011@LTR\_Gypsy:1-4694

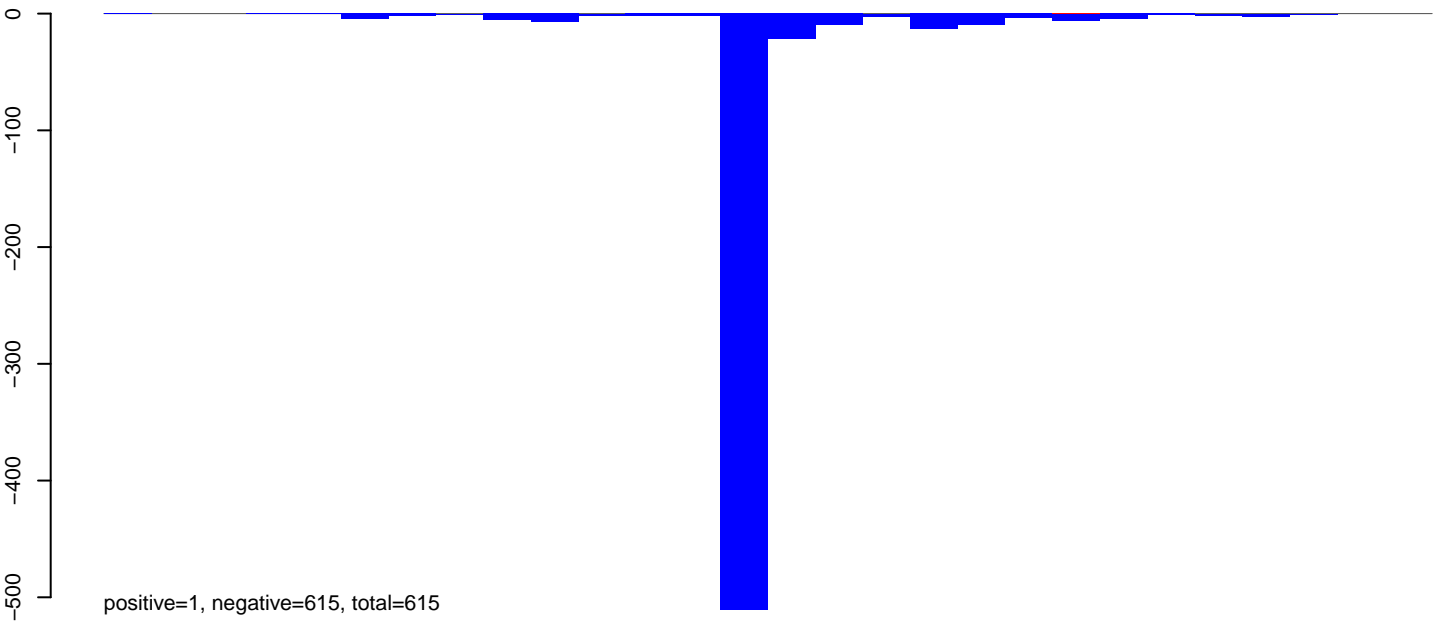
0 1000 2000 3000 4000



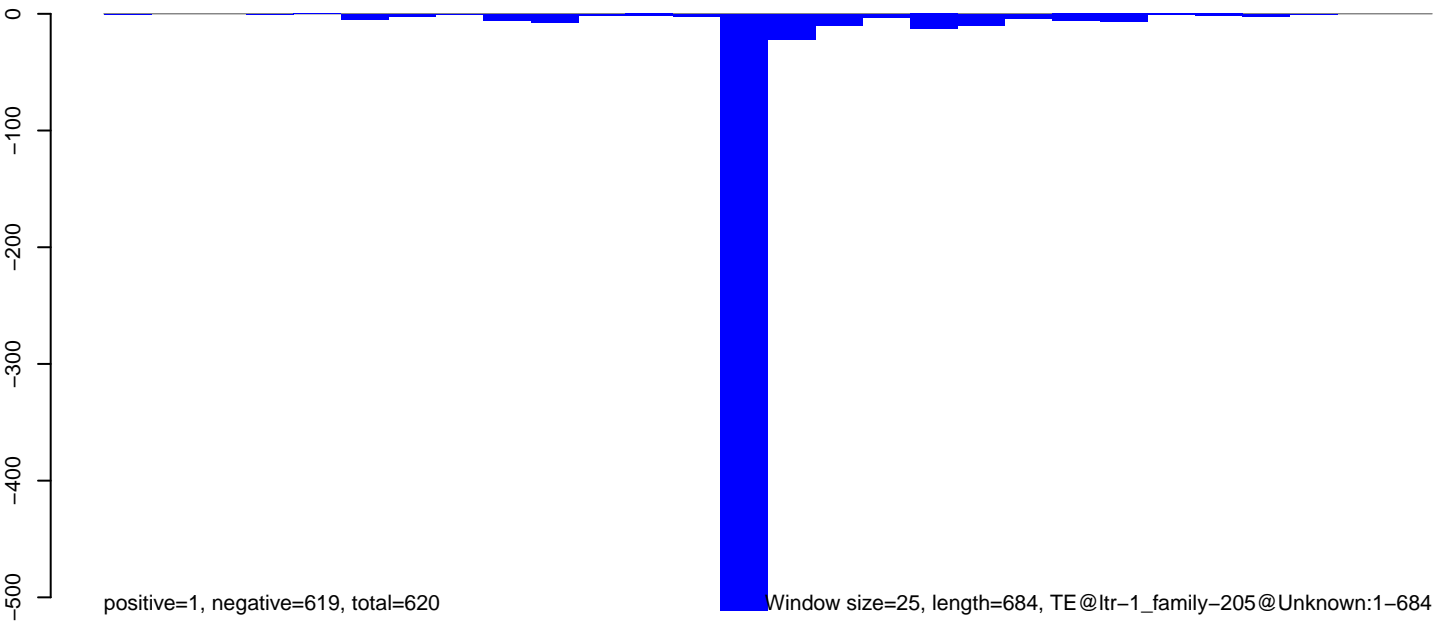
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

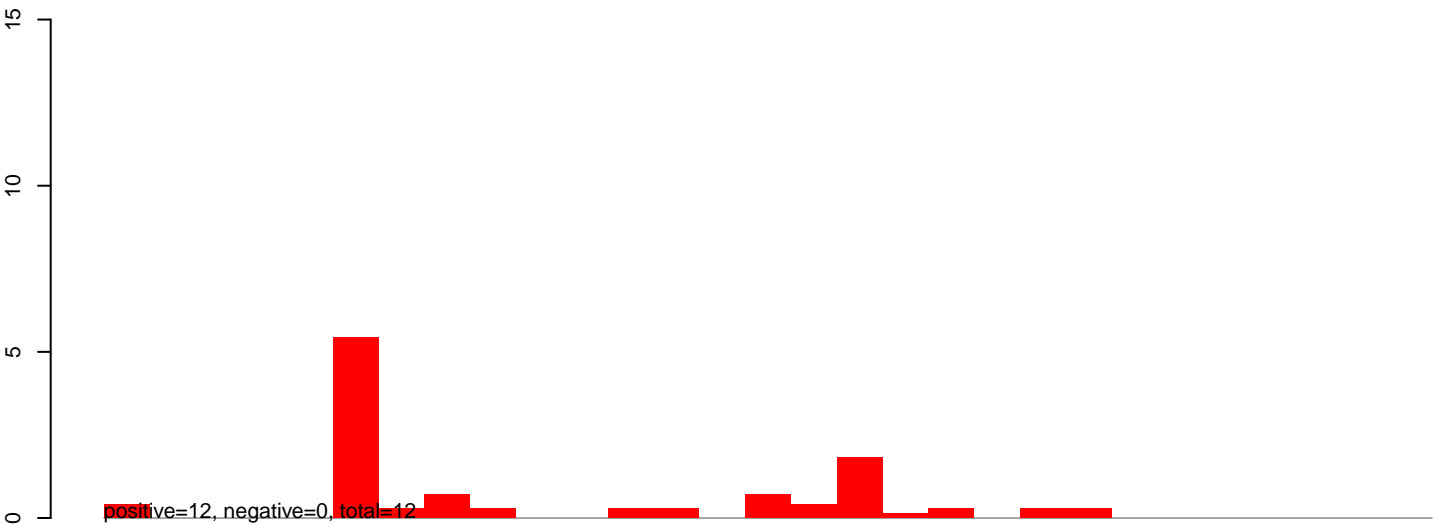


AeAlbo\_C636\_6dpi\_SINV2.rep

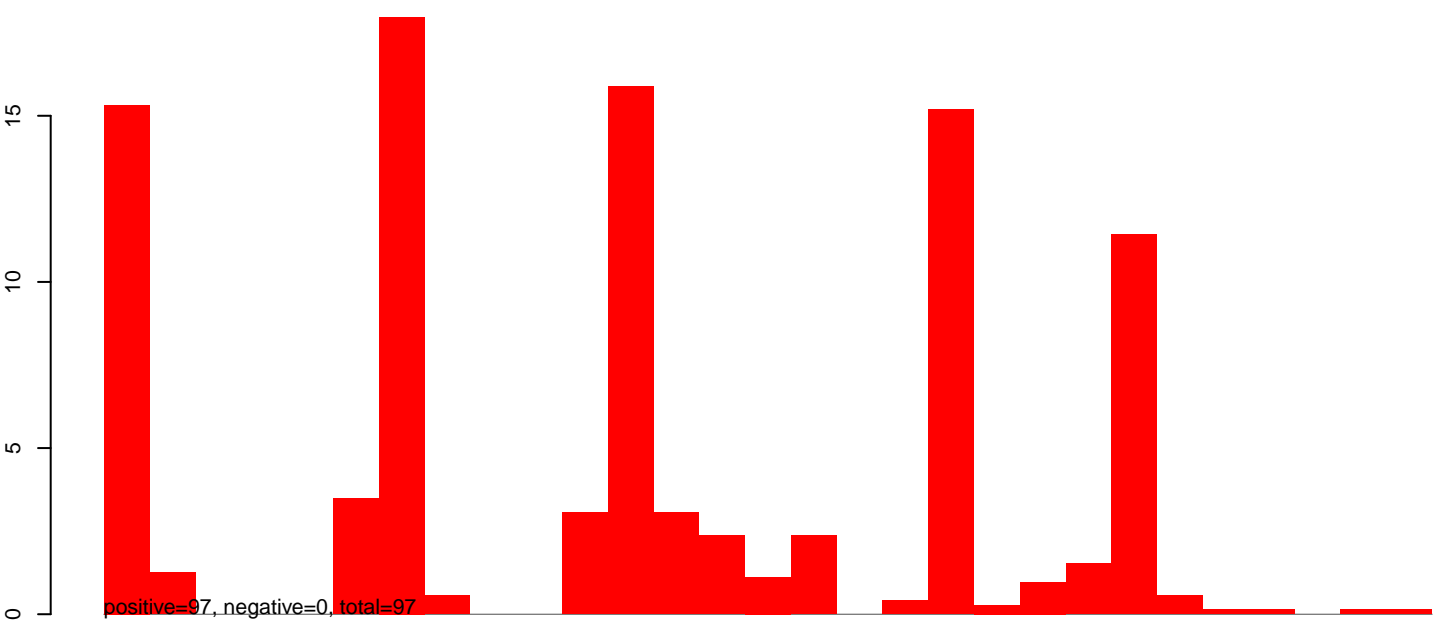


Window size=25, length=684, TE@ltr-1\_family-205@Unknown:1-684

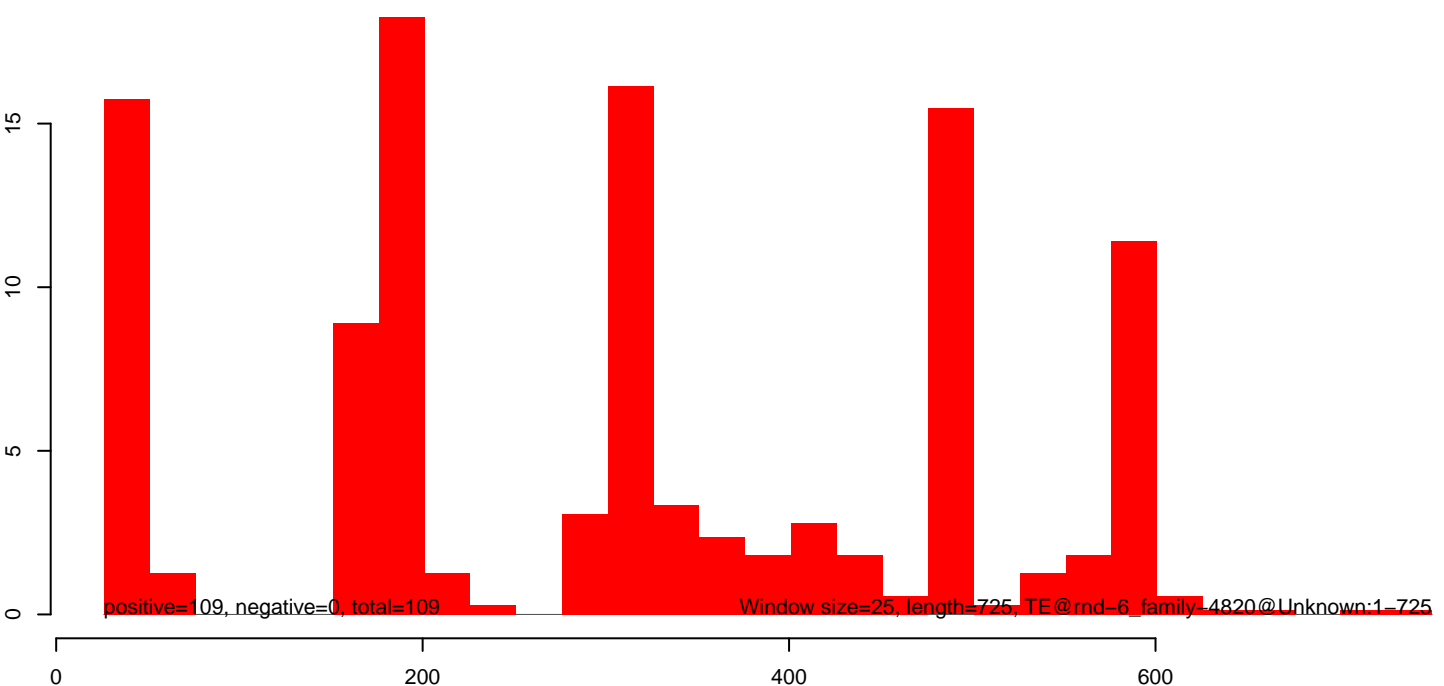
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



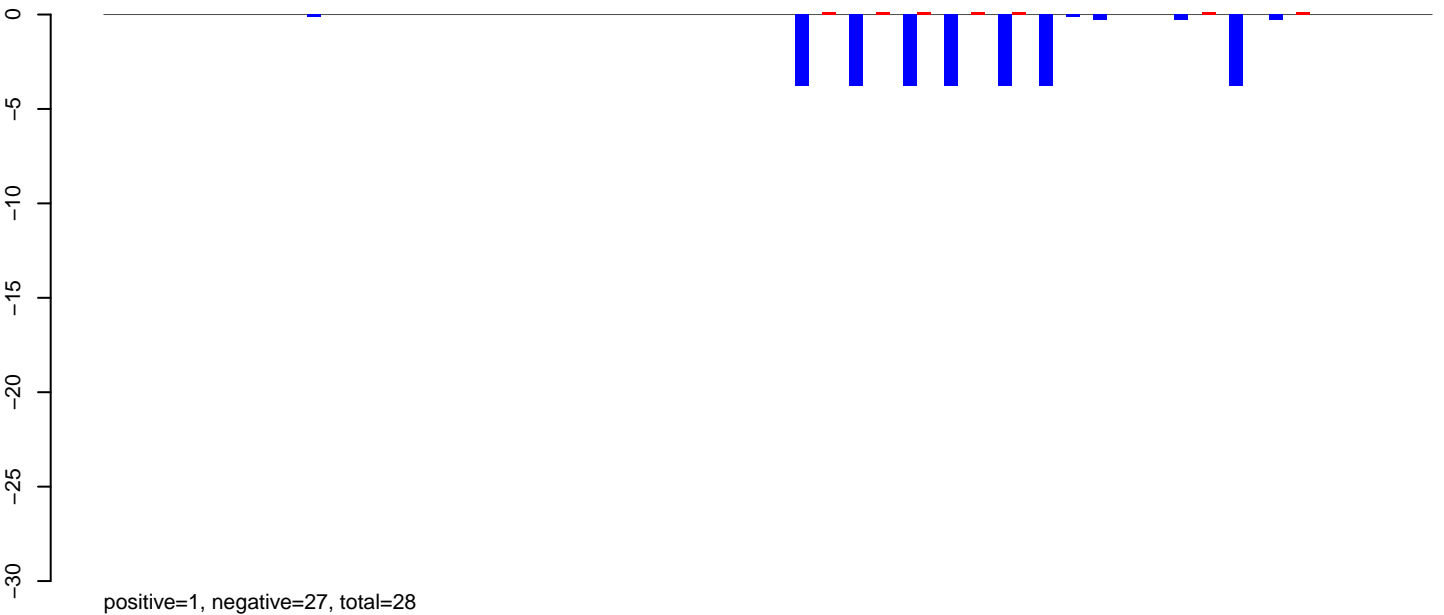
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



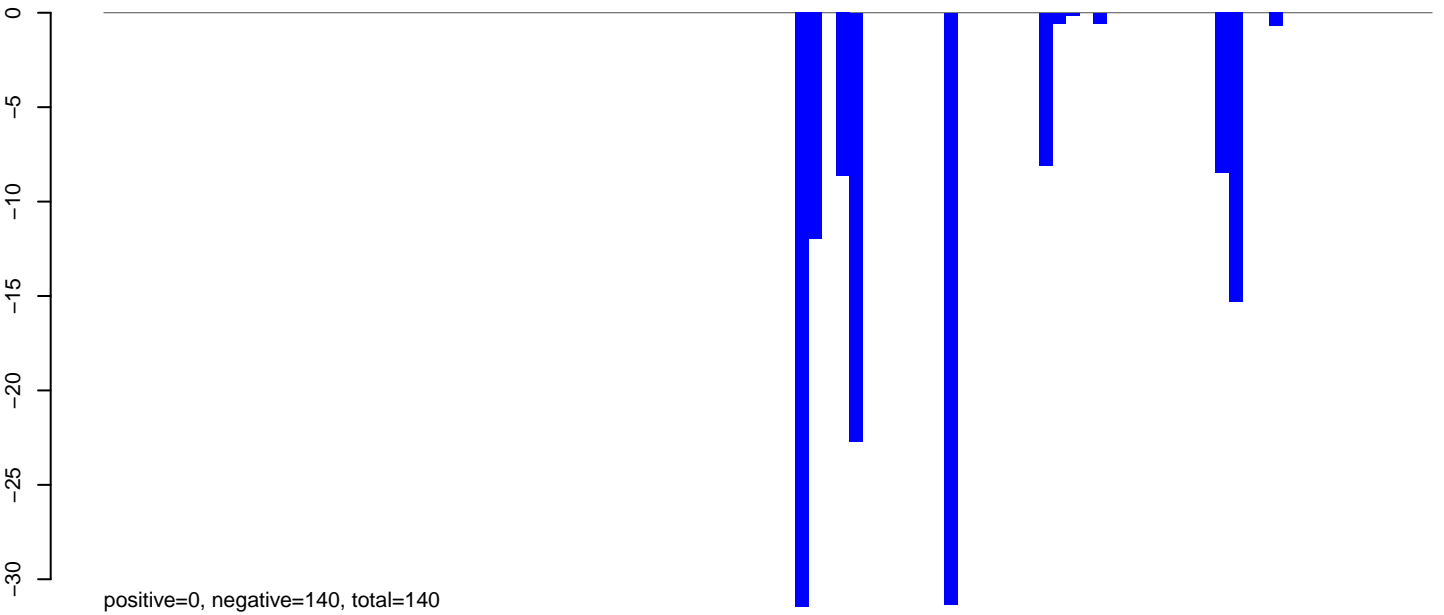
AeAlbo\_C636\_6dpi\_SINV2.rep



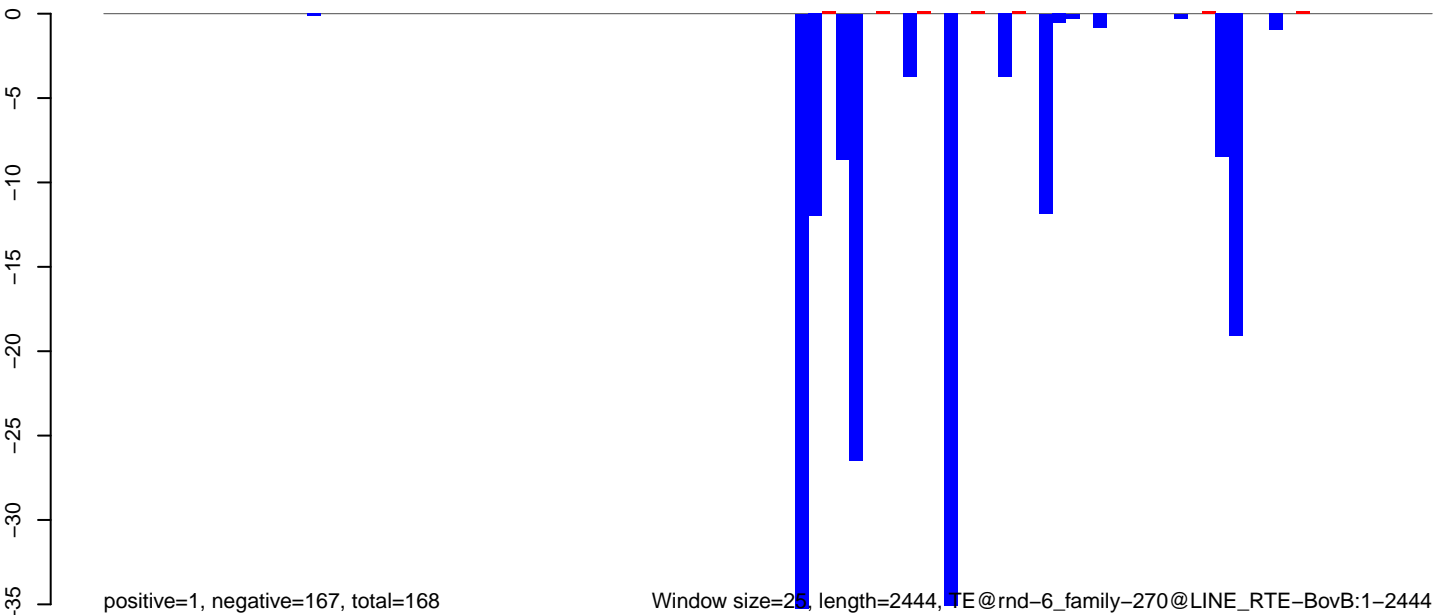
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



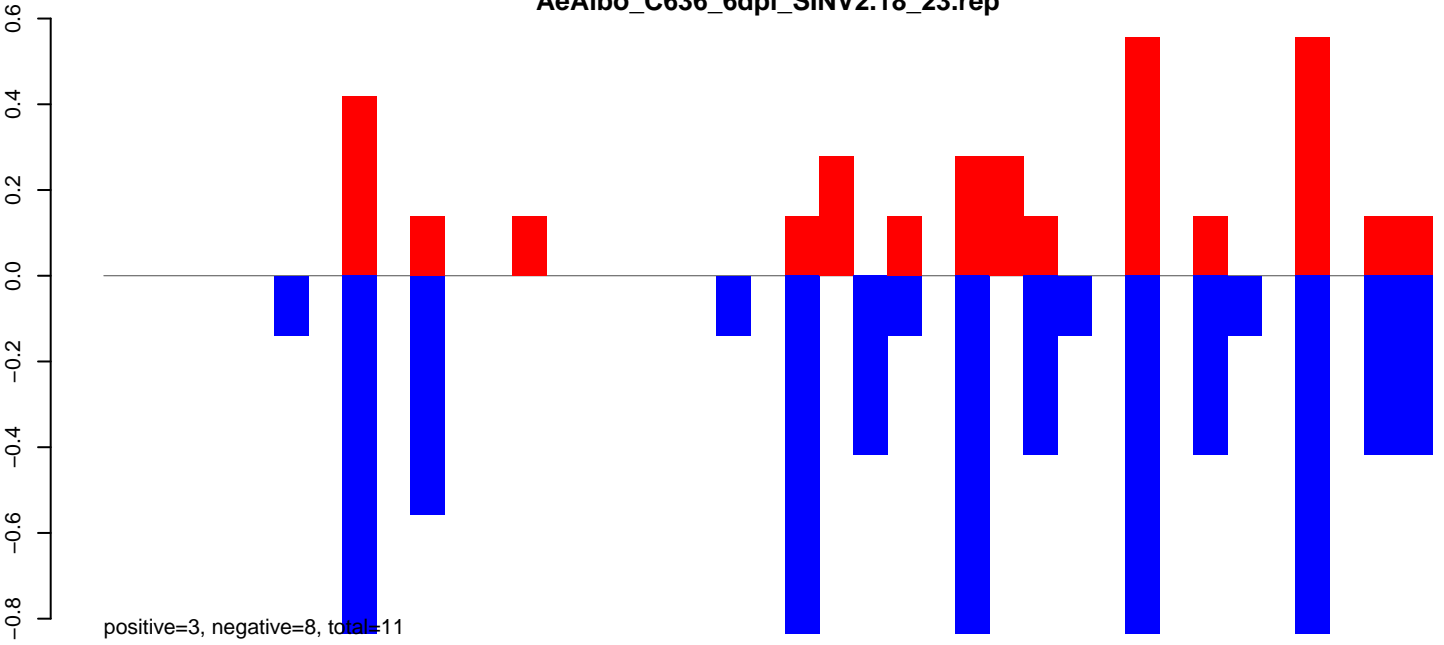
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



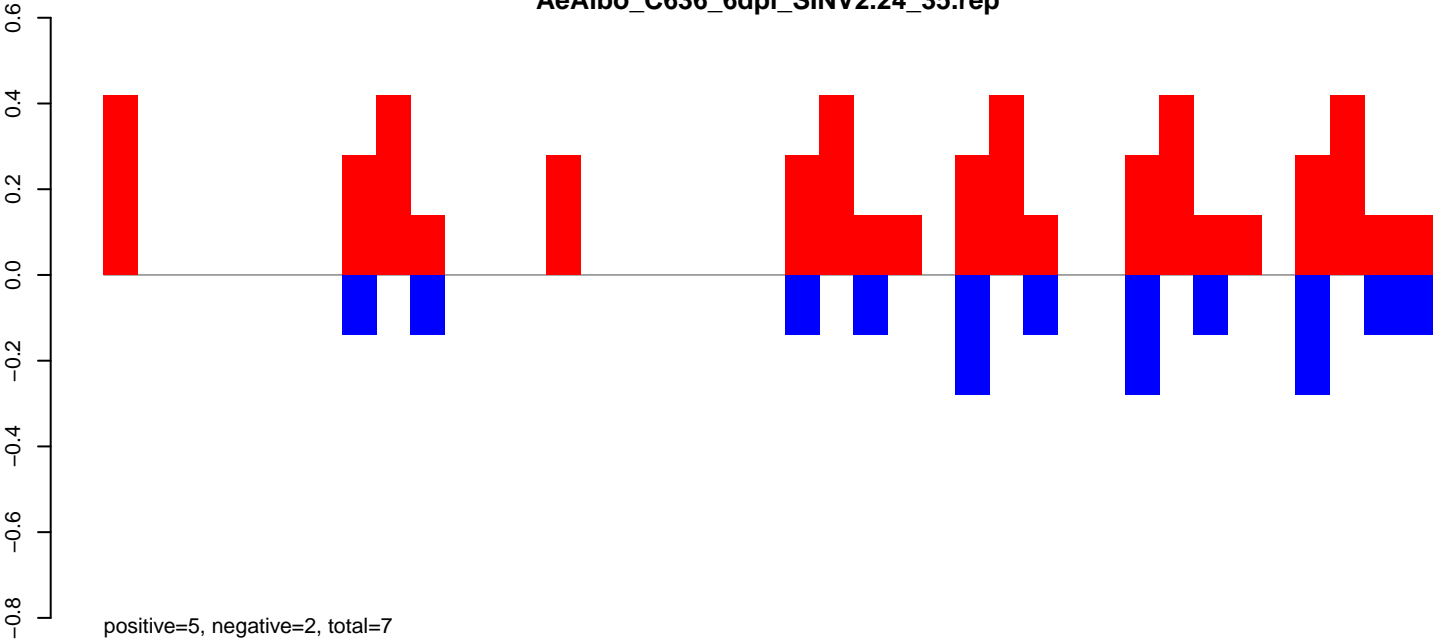
AeAlbo\_C636\_6dpi\_SINV2.rep



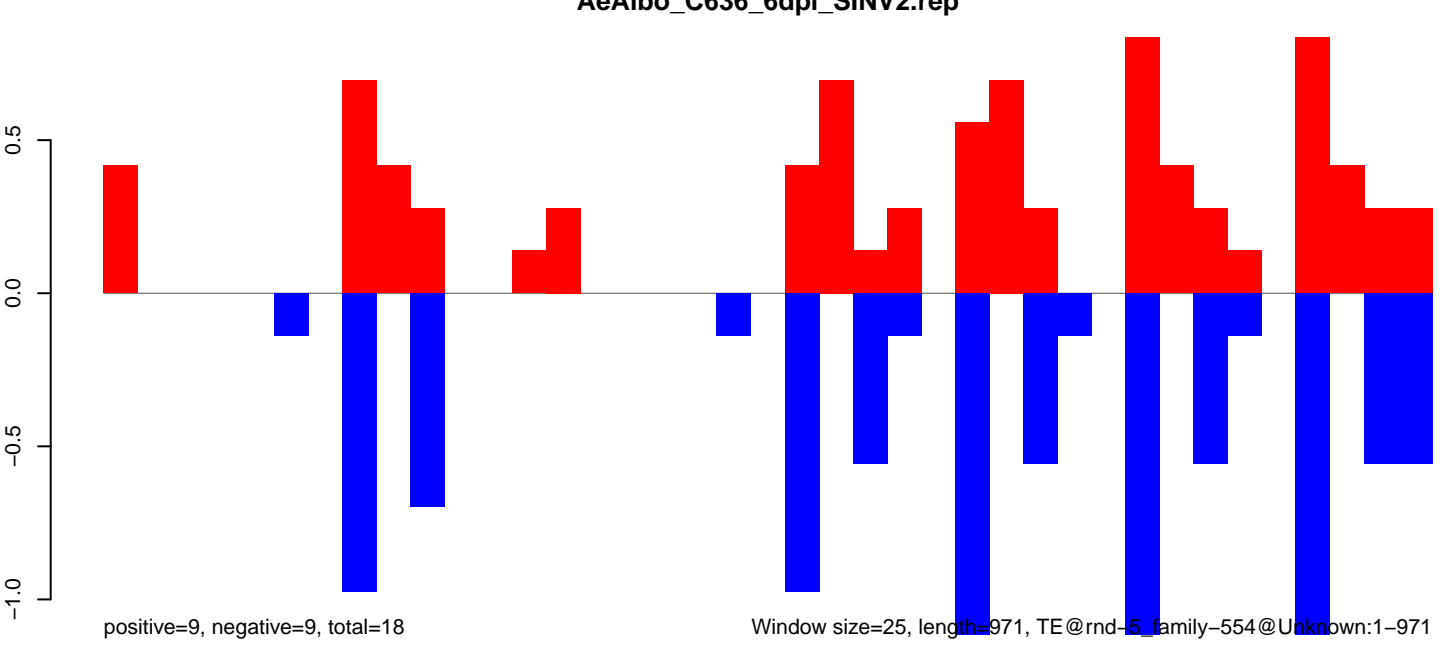
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



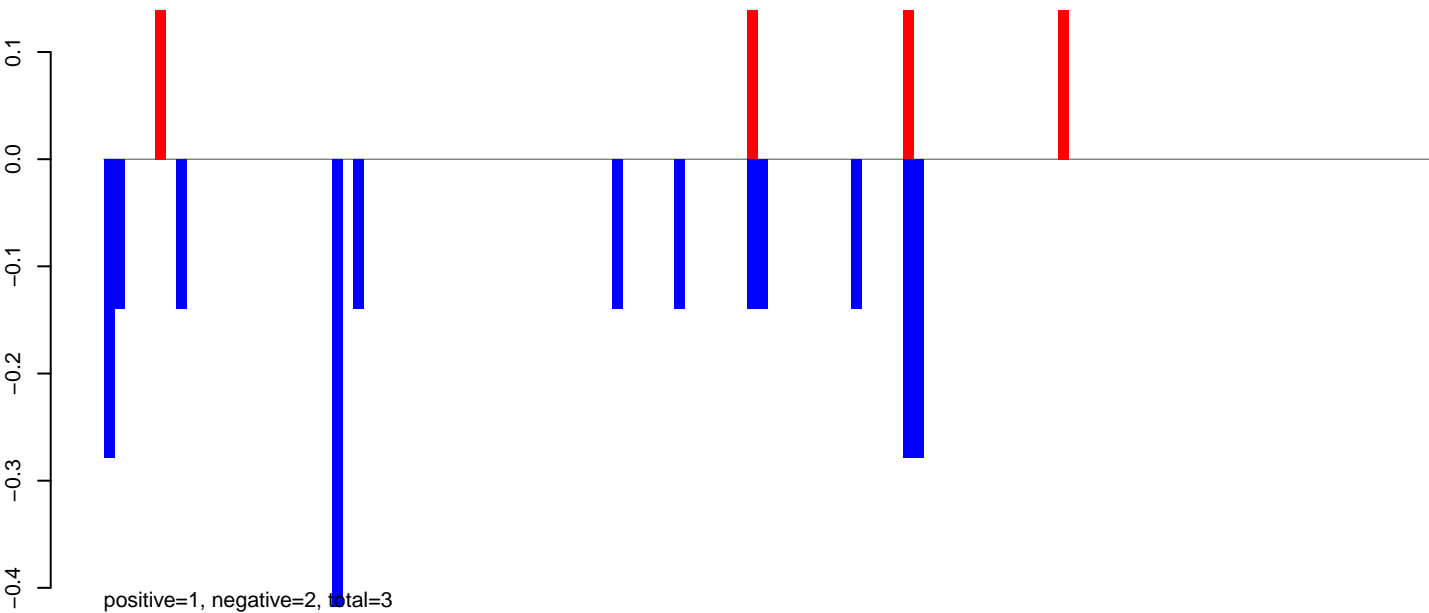
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



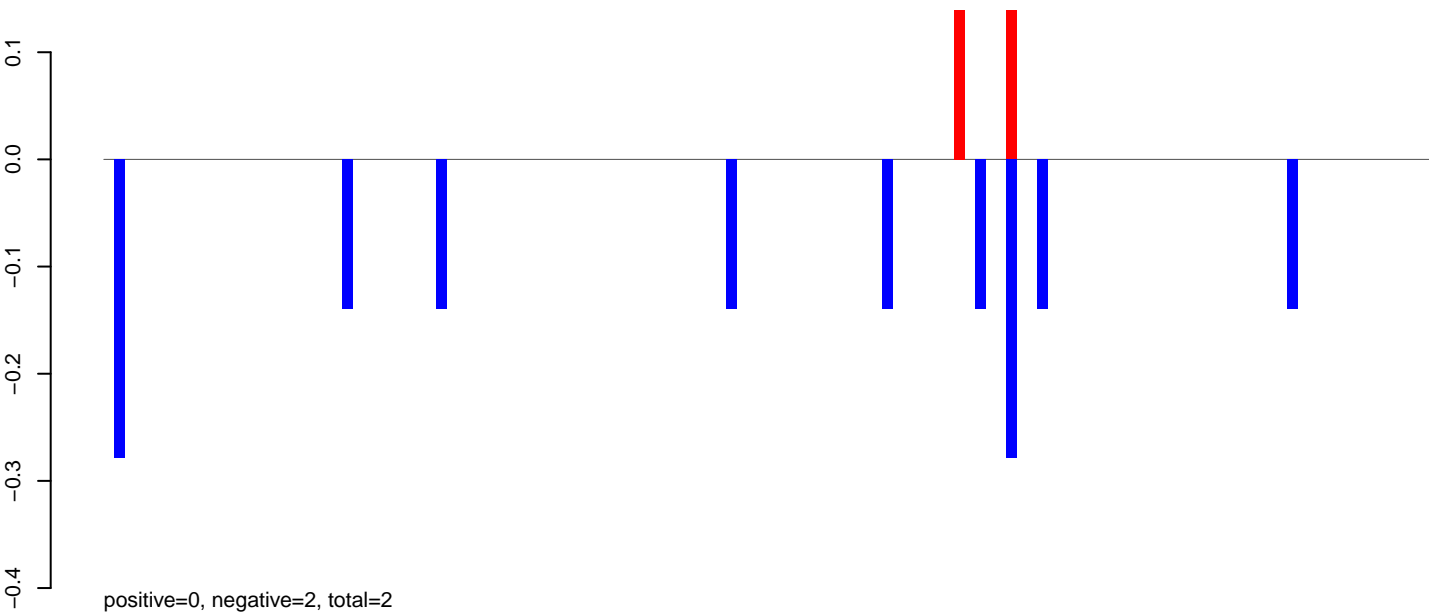
AeAlbo\_C636\_6dpi\_SINV2.rep



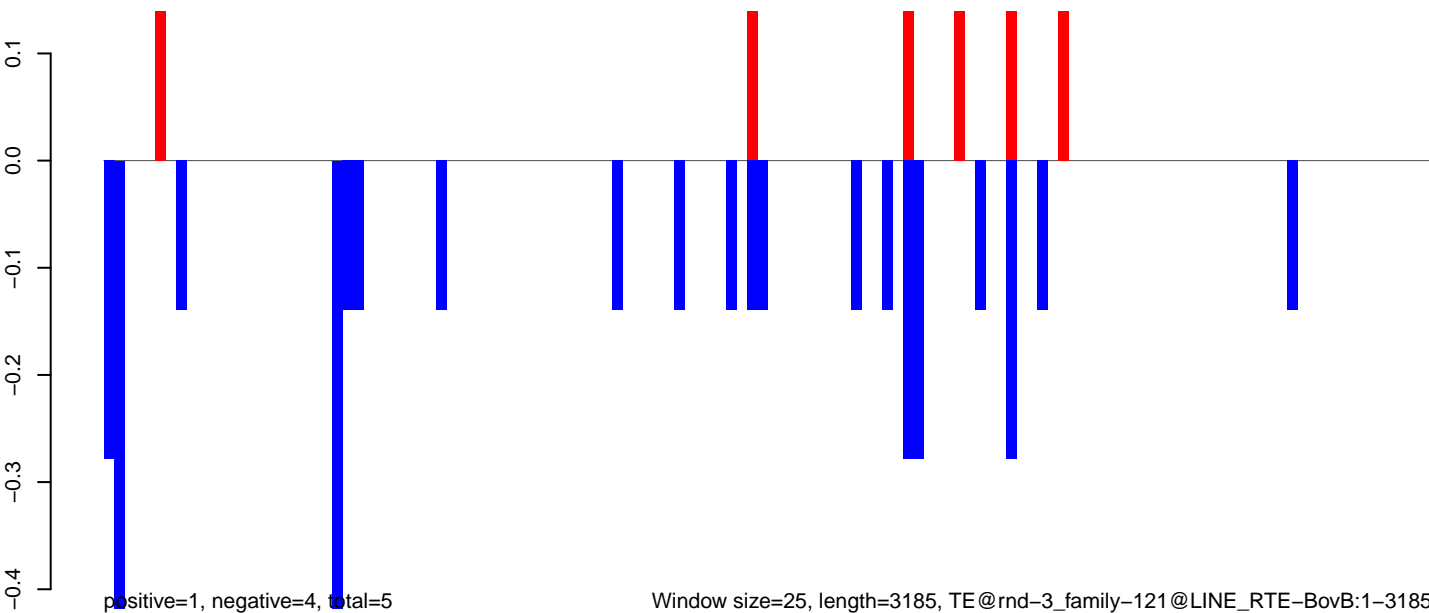
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



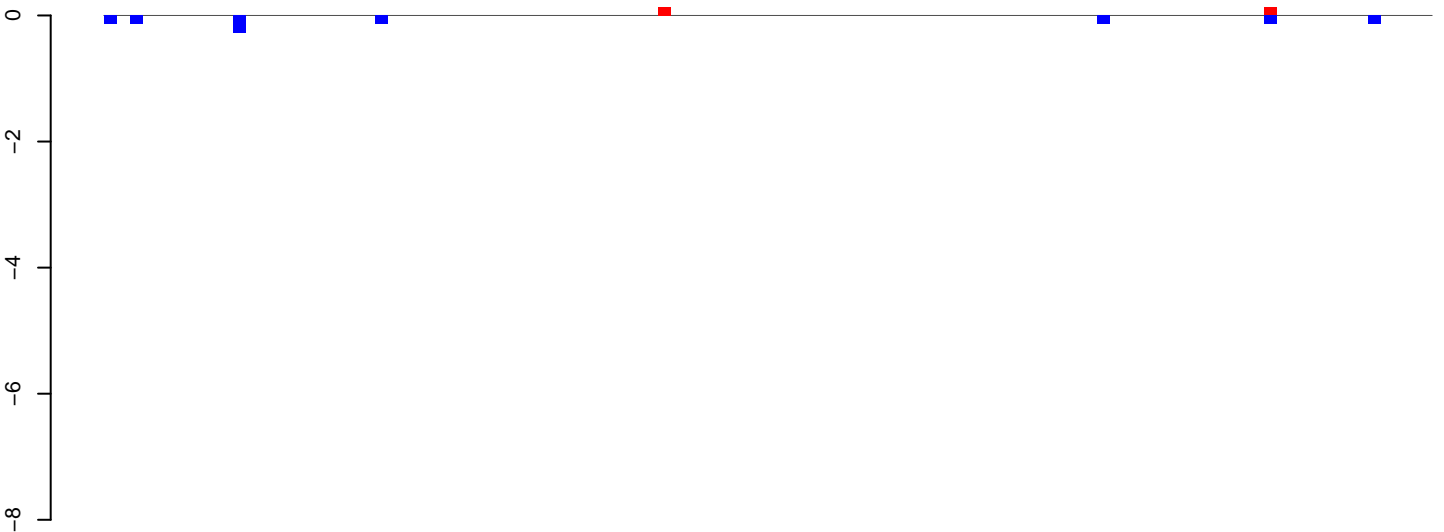
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

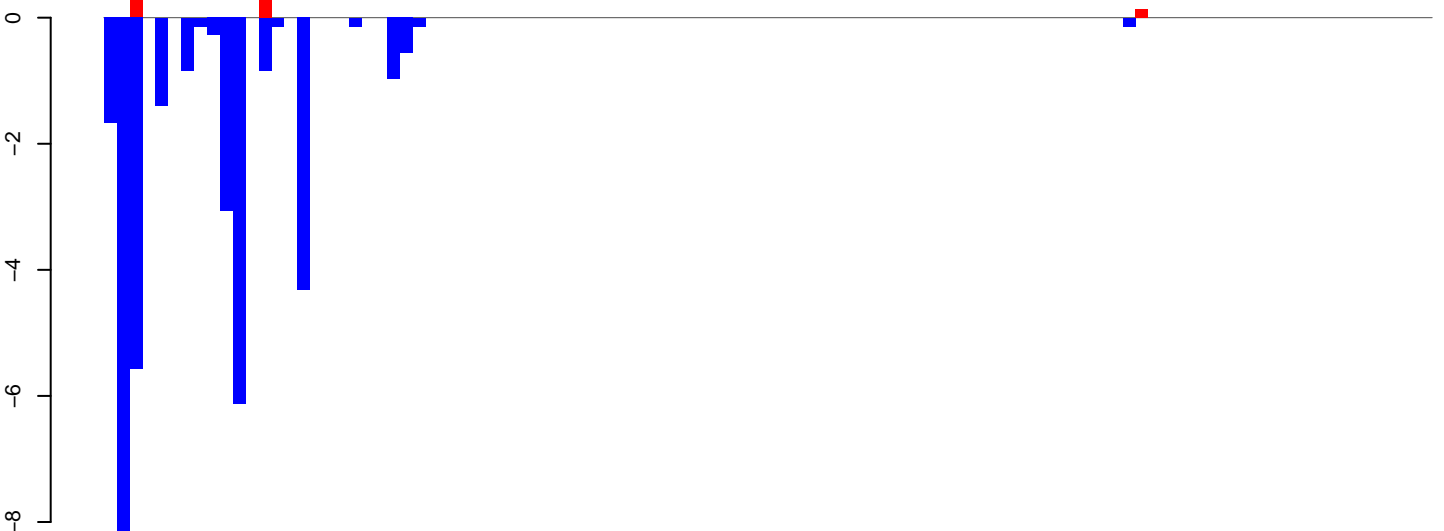


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



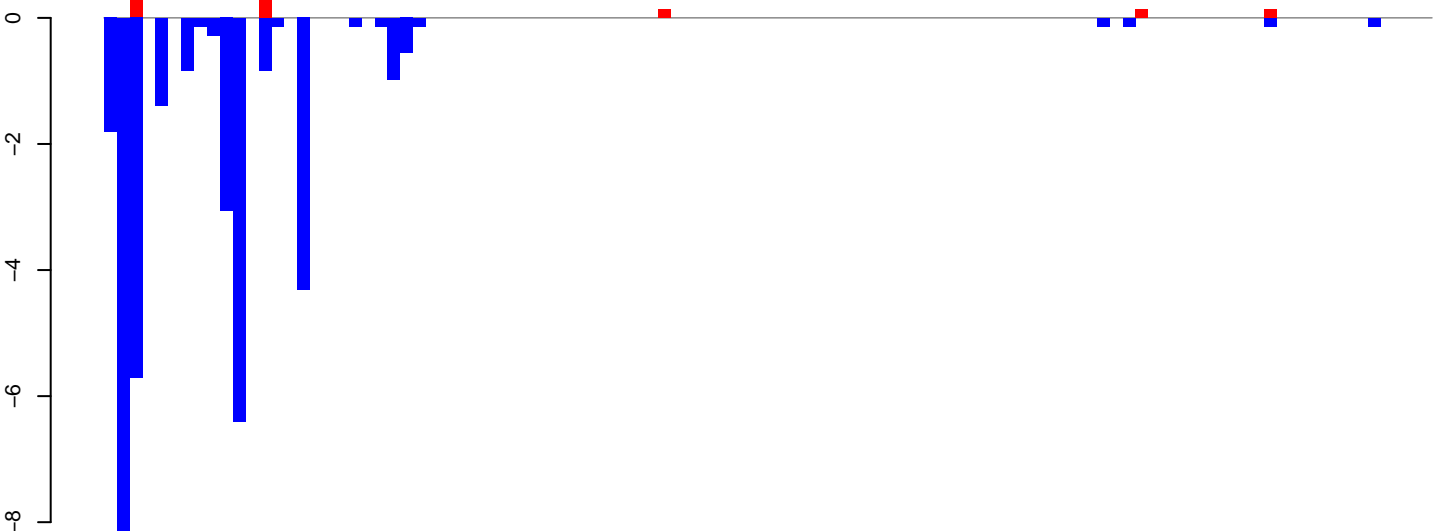
positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=36, total=36

AeAlbo\_C636\_6dpi\_SINV2.rep

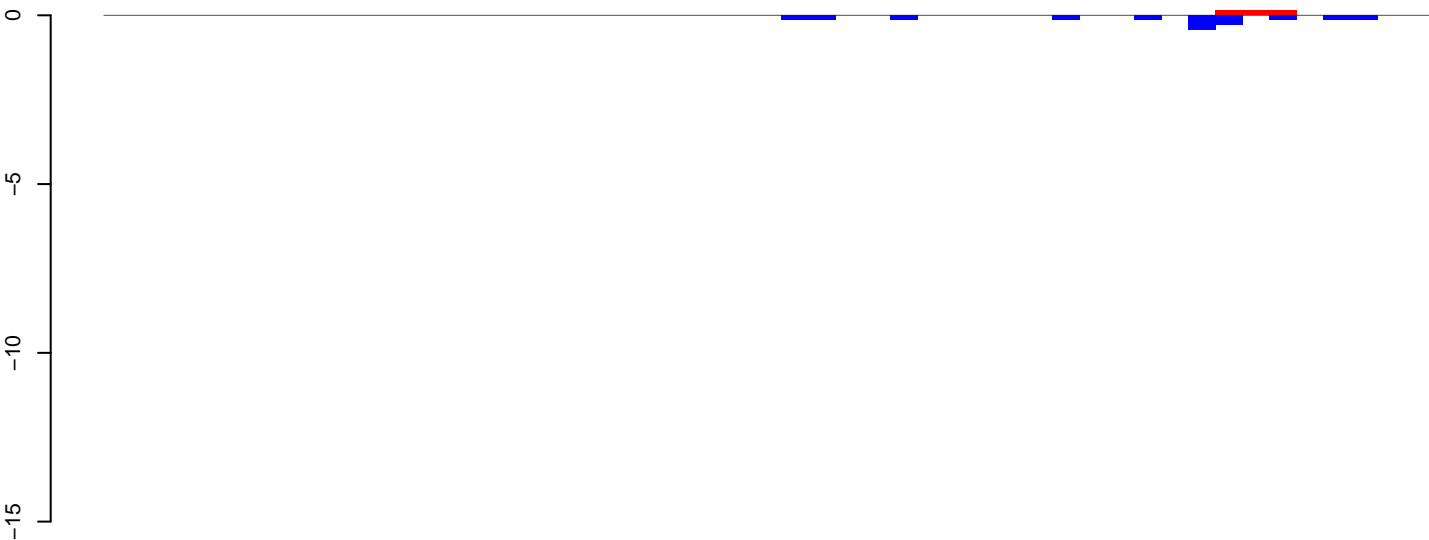


positive=1, negative=37, total=38

Window size=25, length=2575, TE@rnd-1\_family-542@DNA\_Sola-2:1-2575

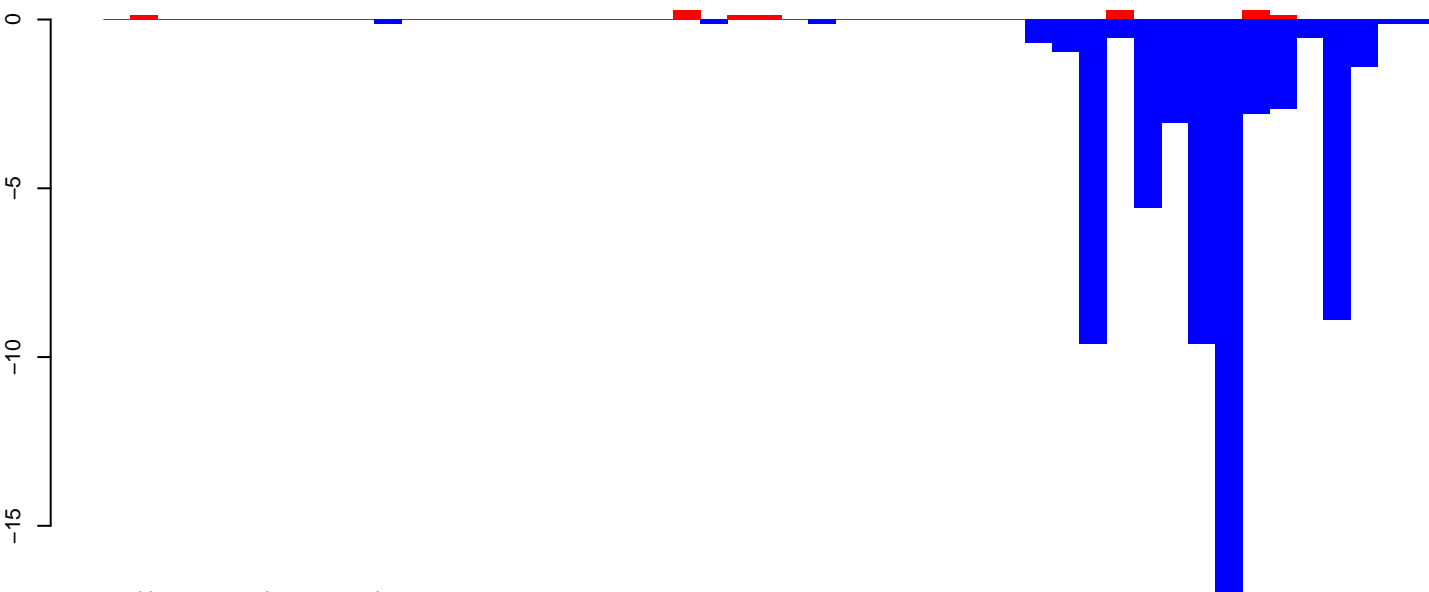
0 500 1000 1500 2000 2500

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



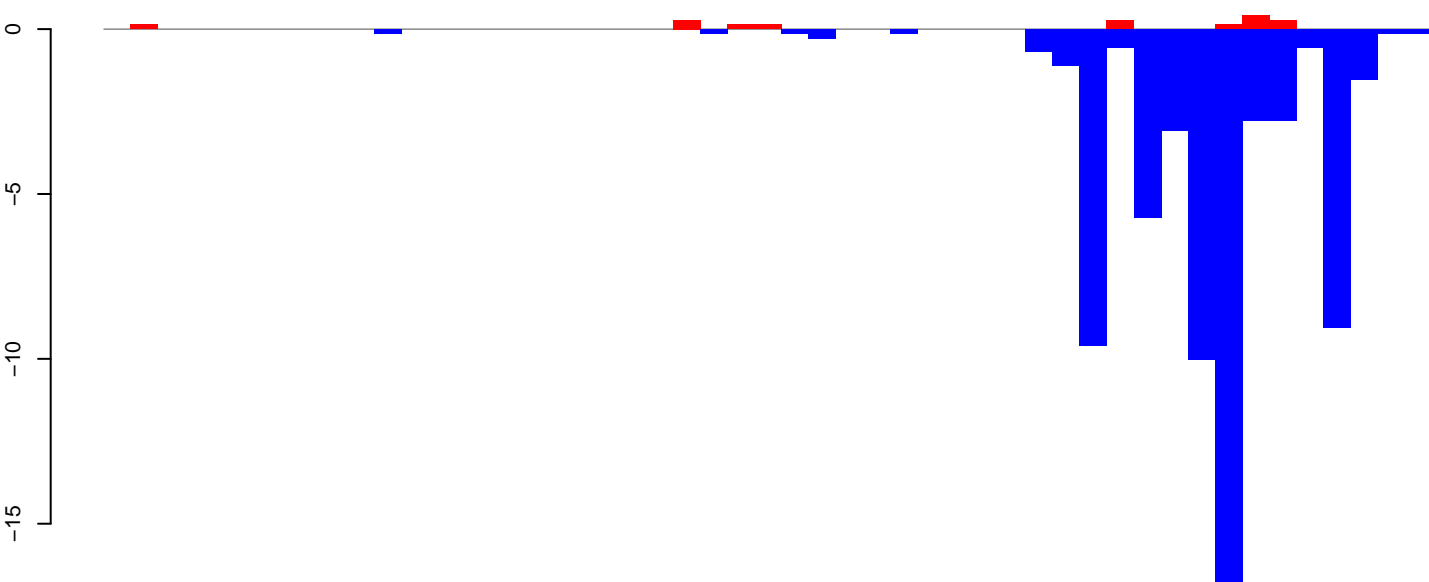
positive=0, negative=2, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=64, total=66

AeAlbo\_C636\_6dpi\_SINV2.rep

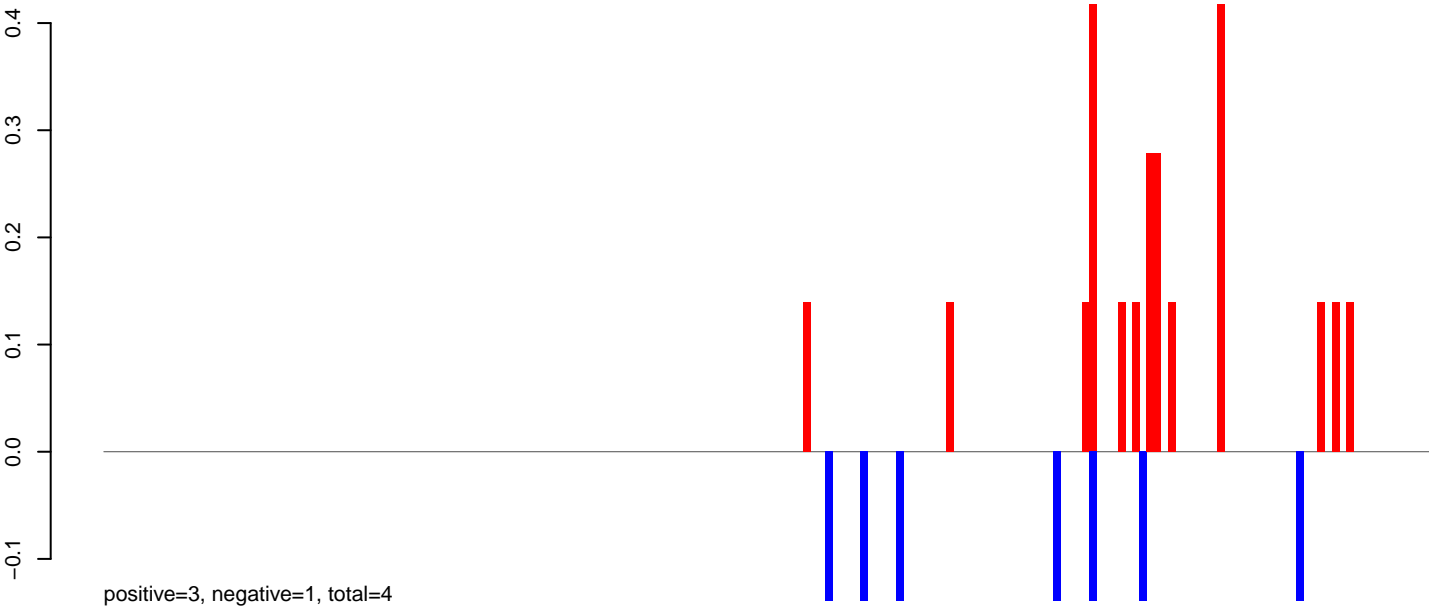


positive=2, negative=66, total=68

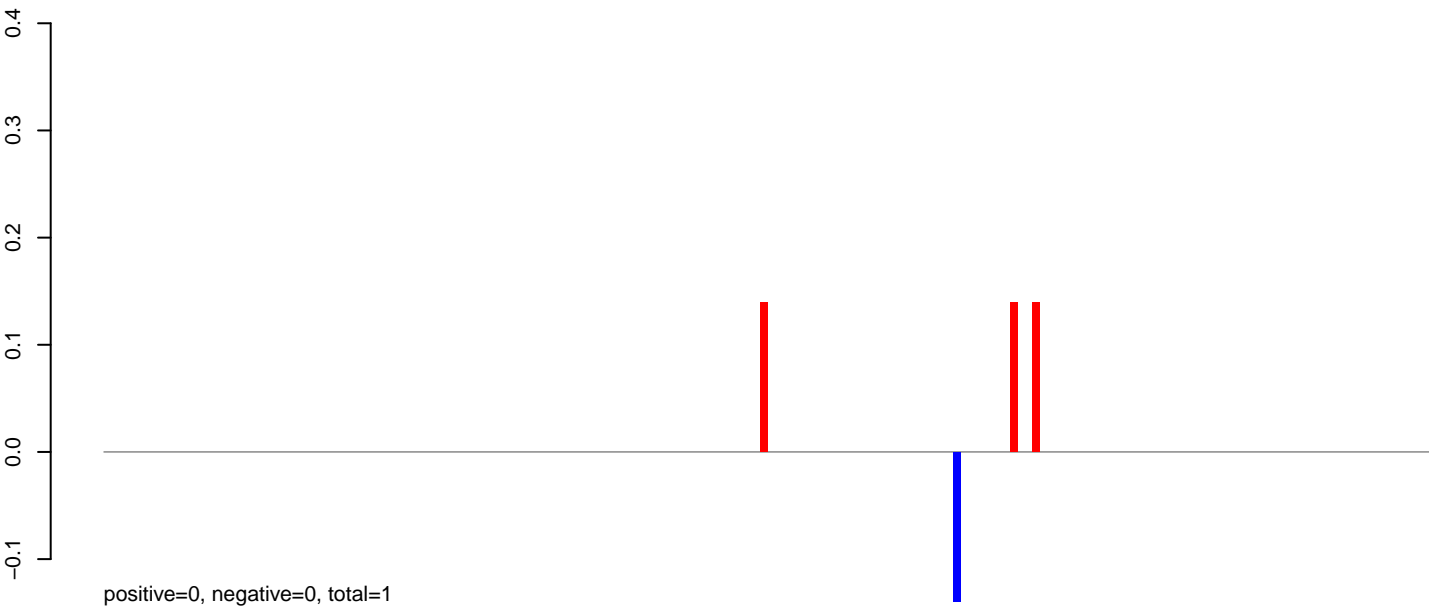
Window size=25, length=1210, TE@rnd-1\_family-1014@DNA\_Sola-2:1-1210

0 200 400 600 800 1000 1200

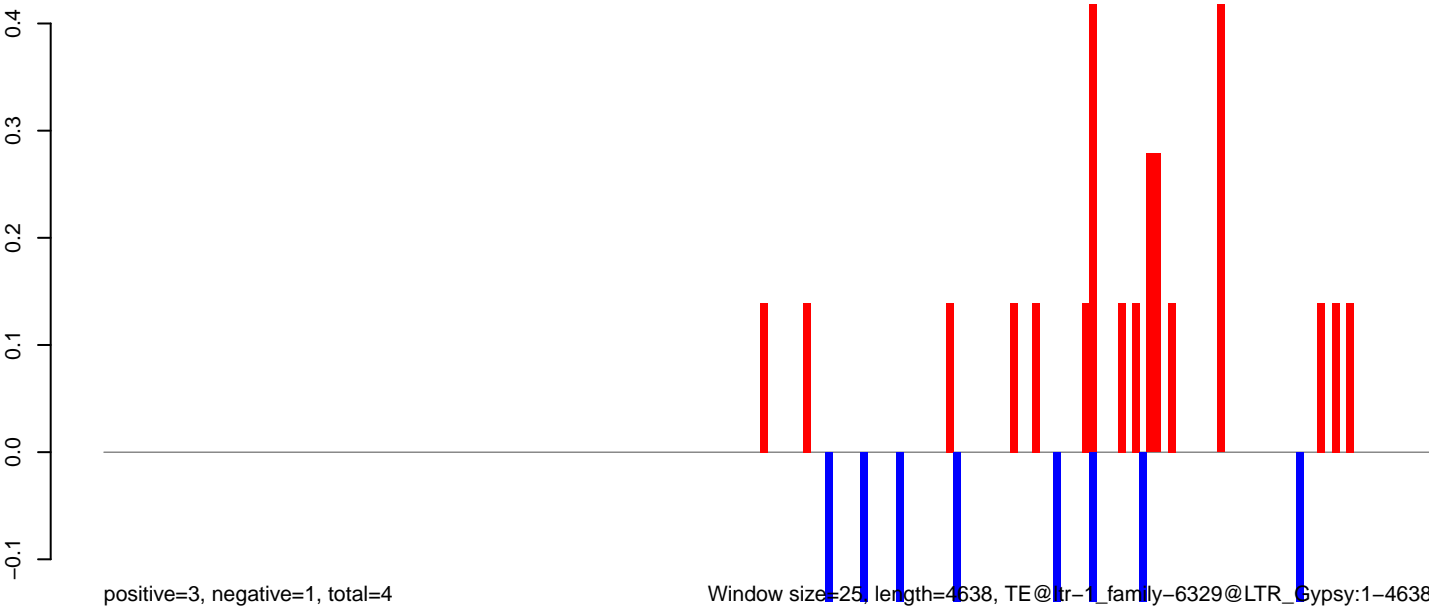
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



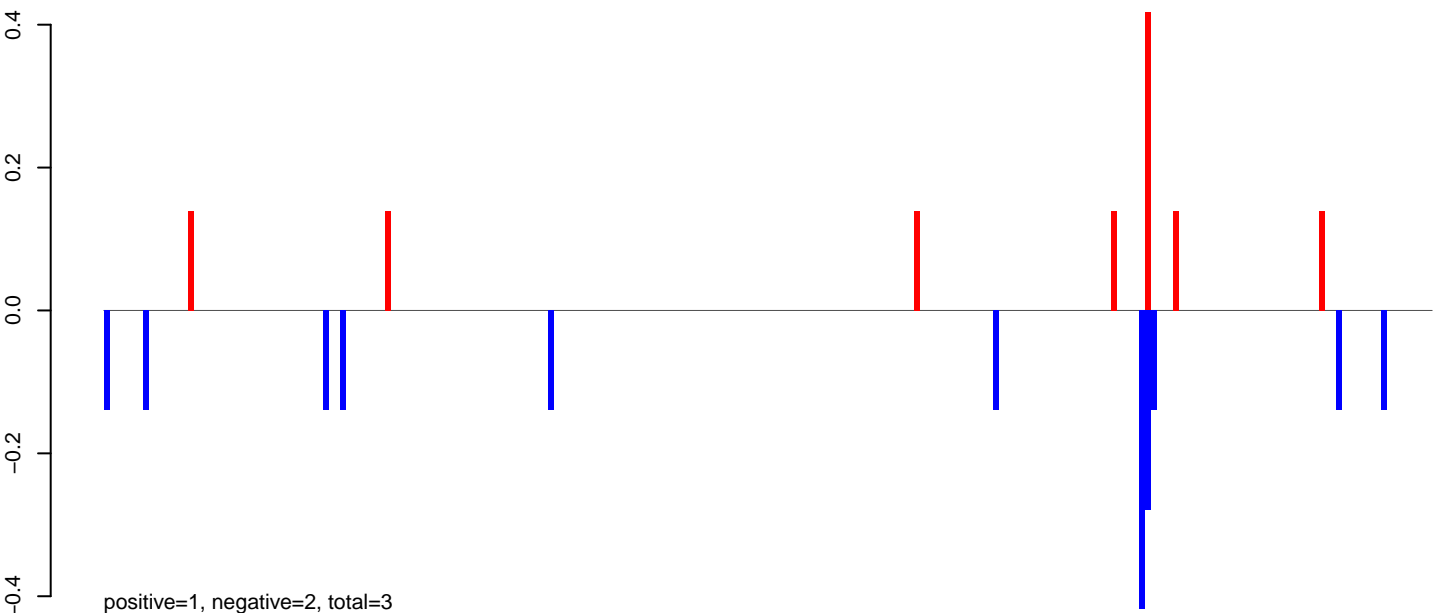
AeAlbo\_C636\_6dpi\_SINV2.rep



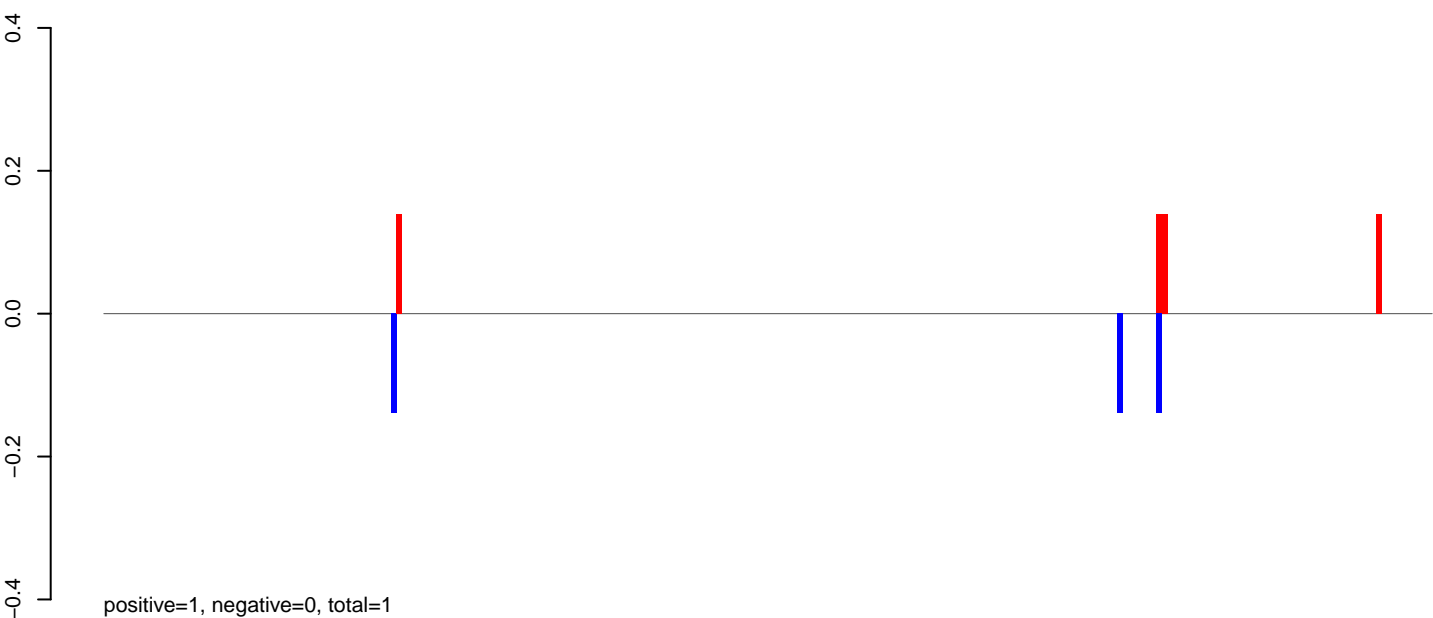
Window size=25, length=4638, TE@lr-1\_family-6329@LTR\_Gypsy:1-4638



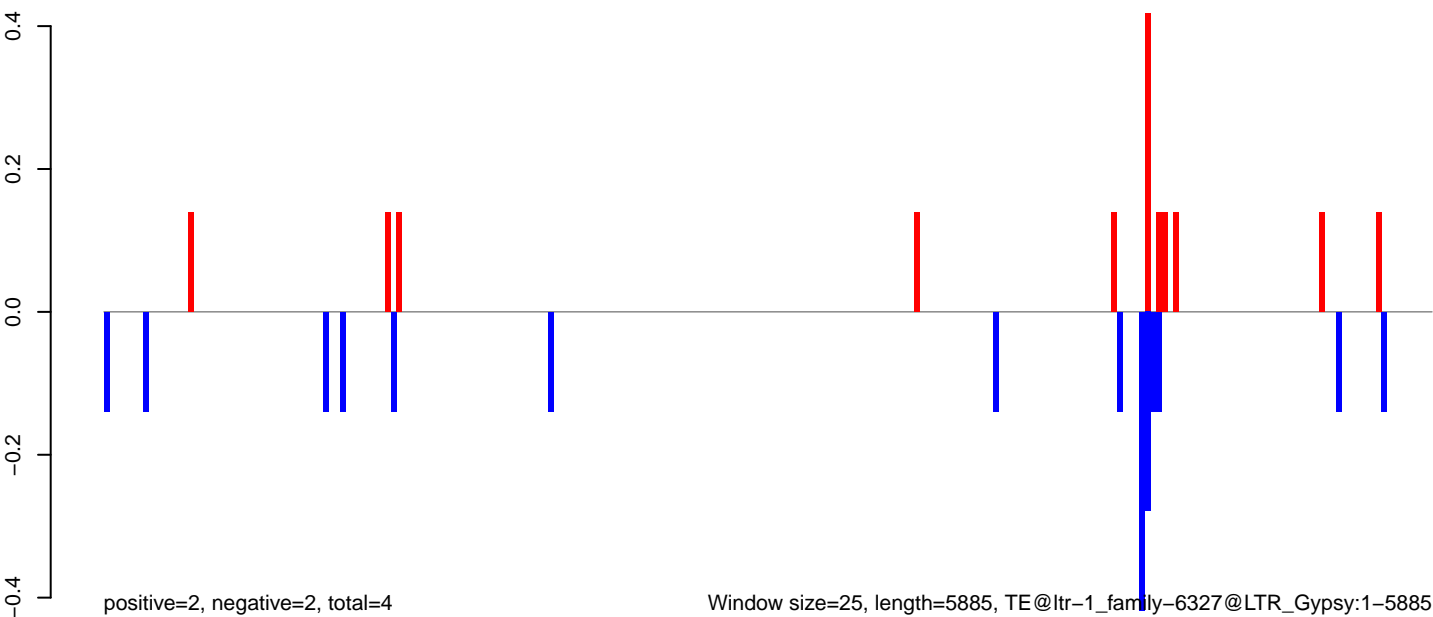
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



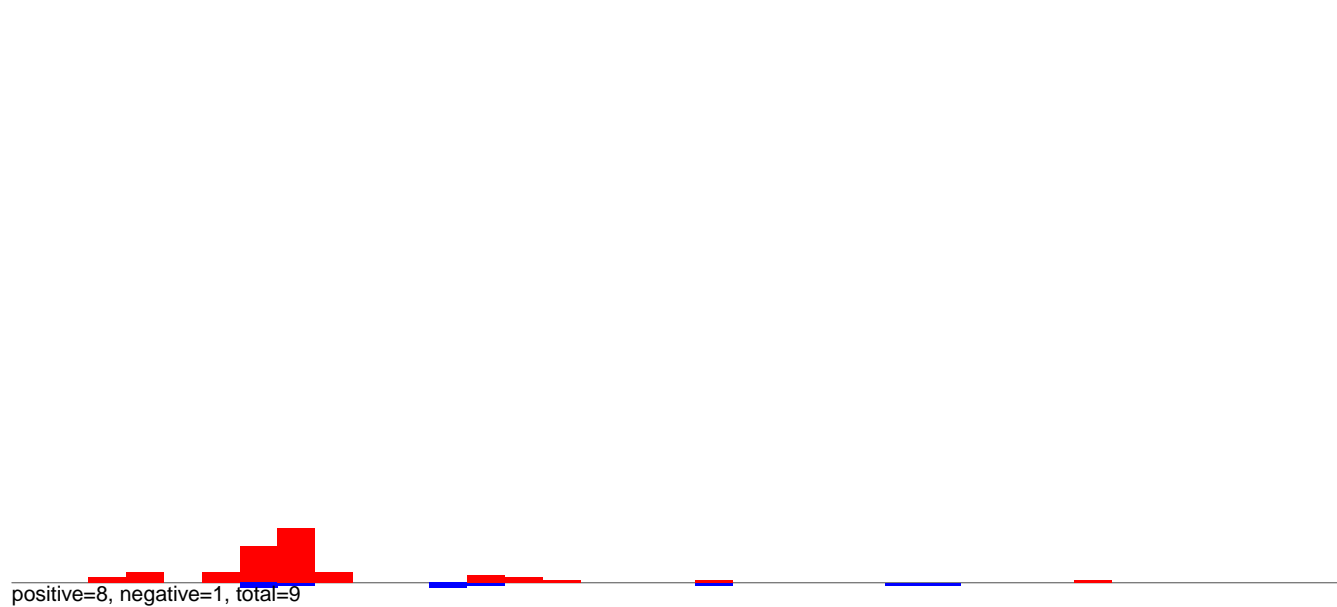
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



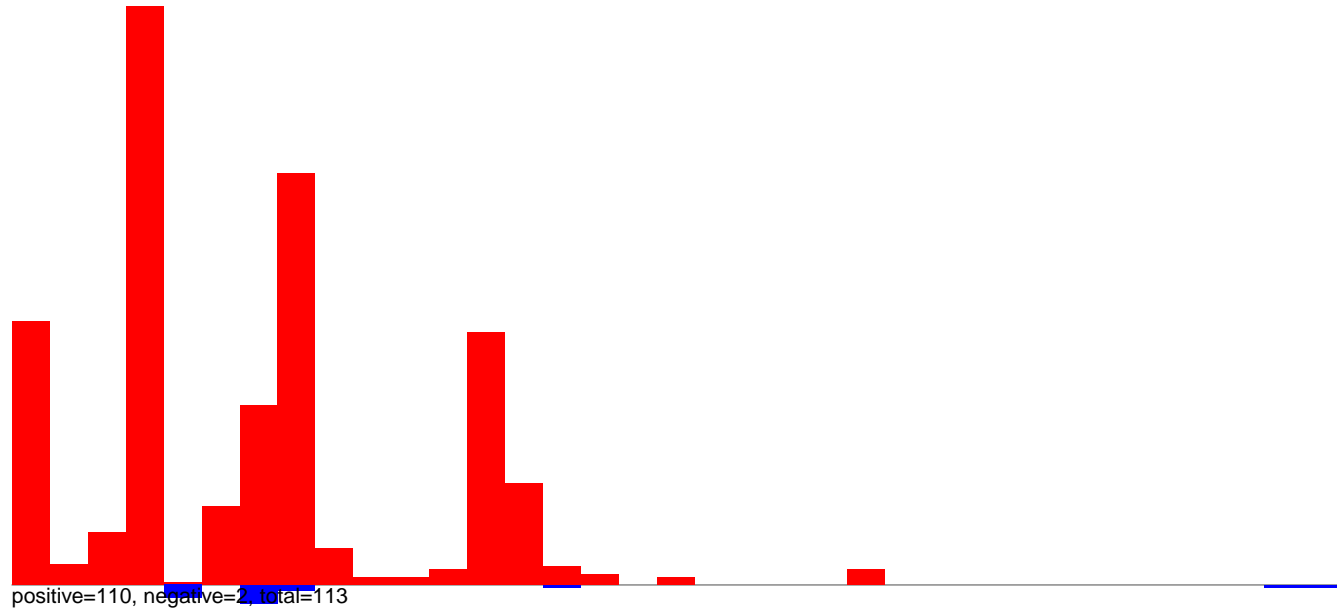
AeAlbo\_C636\_6dpi\_SINV2.rep



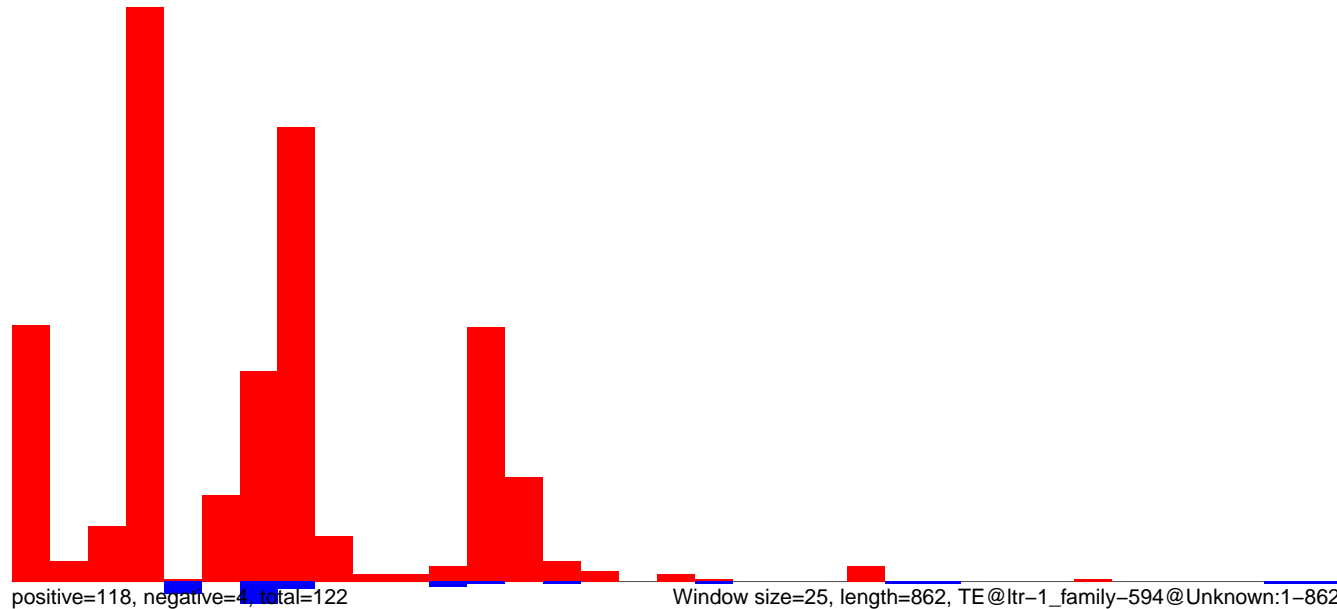
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



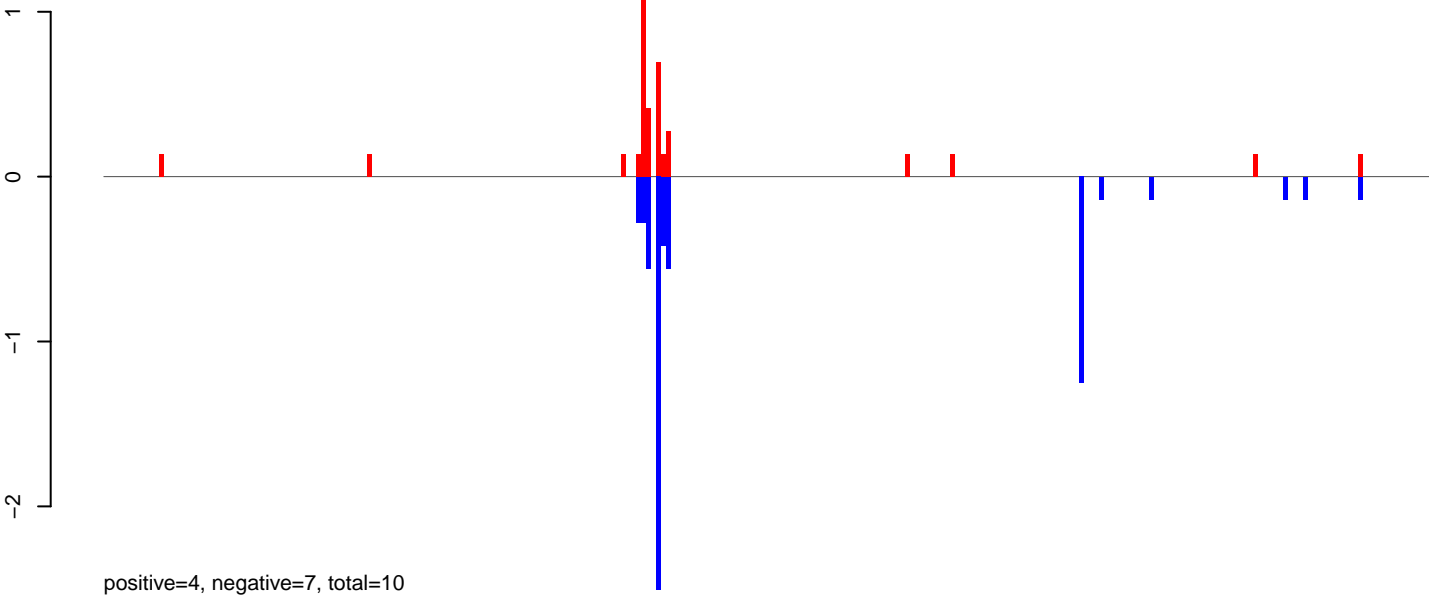
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



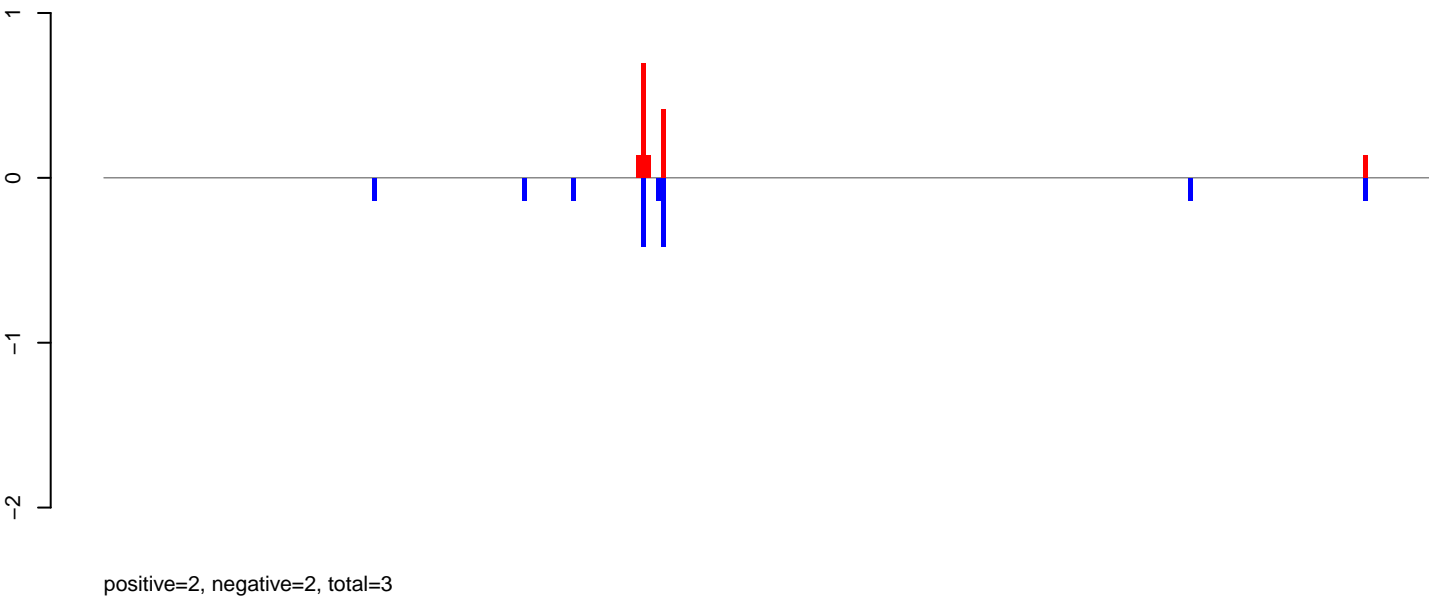
AeAlbo\_C636\_6dpi\_SINV2.rep



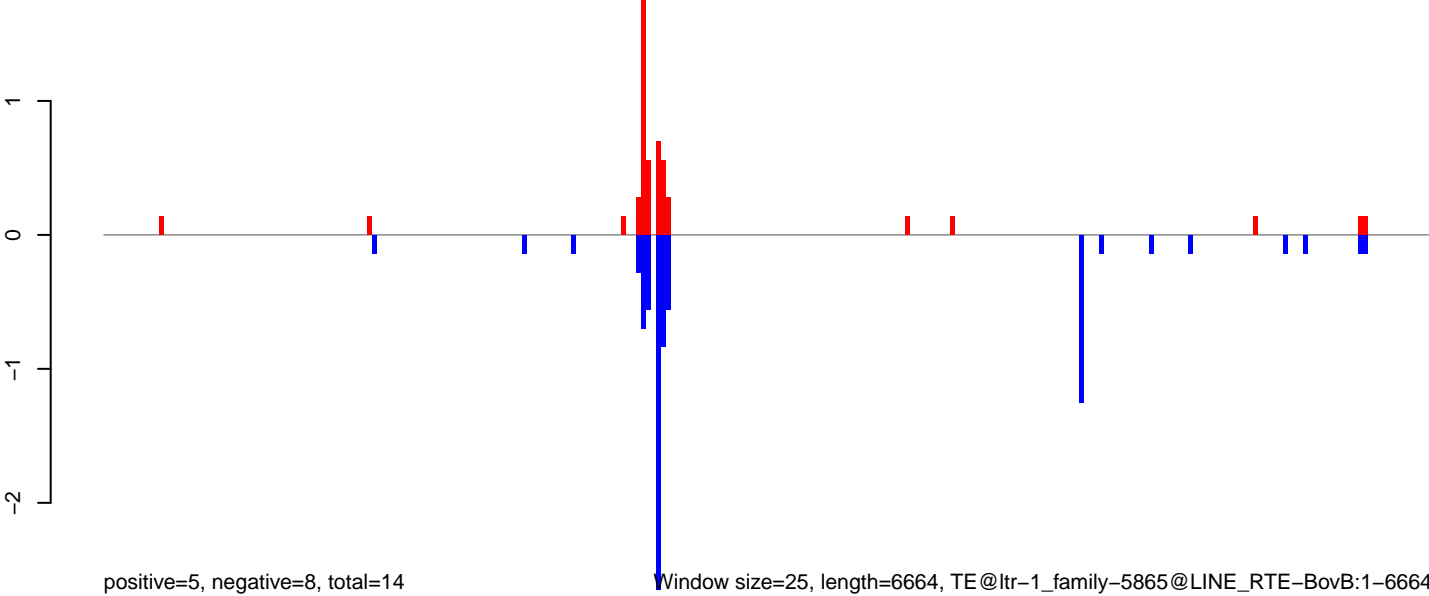
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



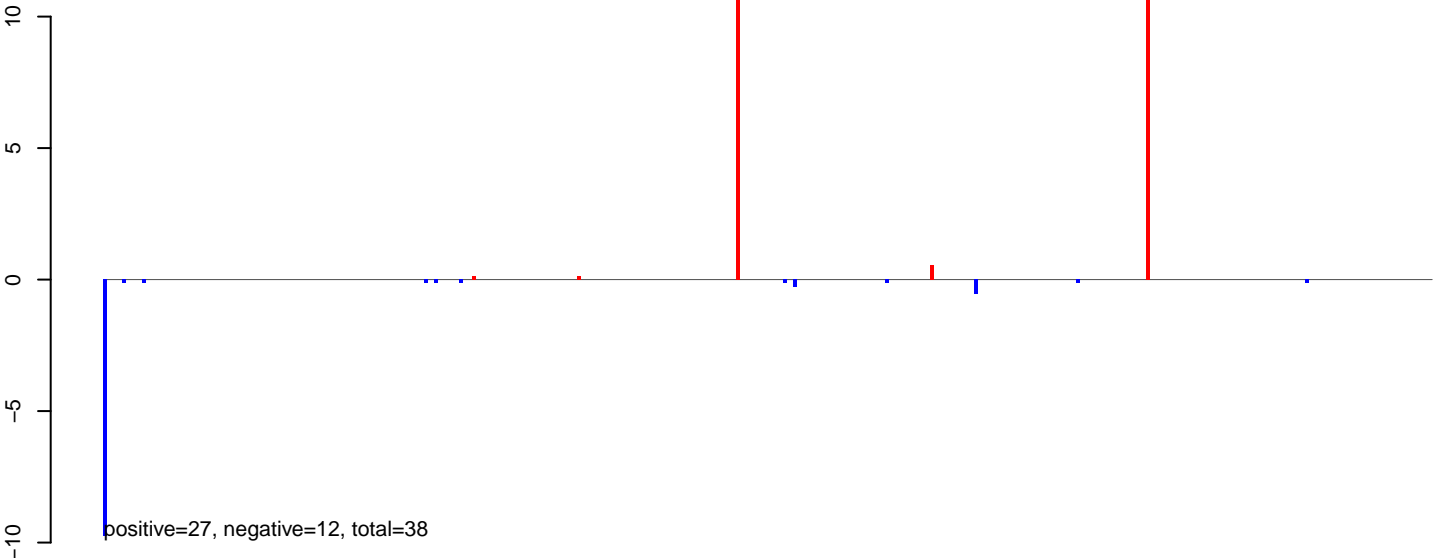
AeAlbo\_C636\_6dpi\_SINV2.rep



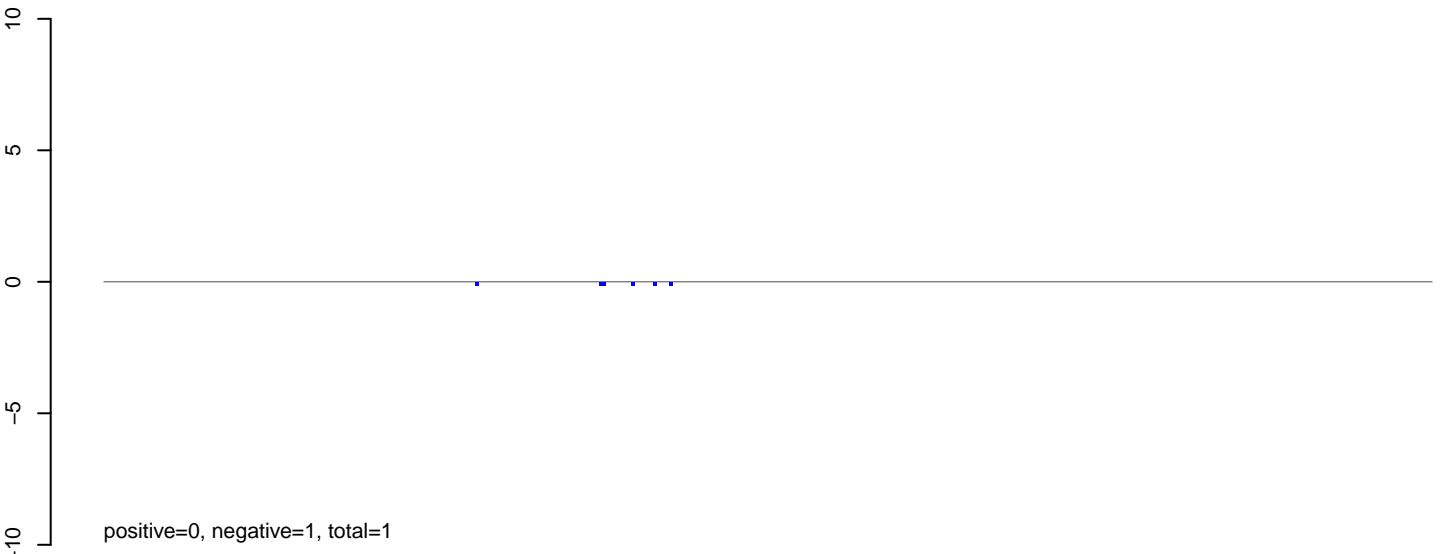
Window size=25, length=6664, TE@ltr-1\_family-5865@LINE RTE-BovB:1-6664

0 1000 2000 3000 4000 5000 6000

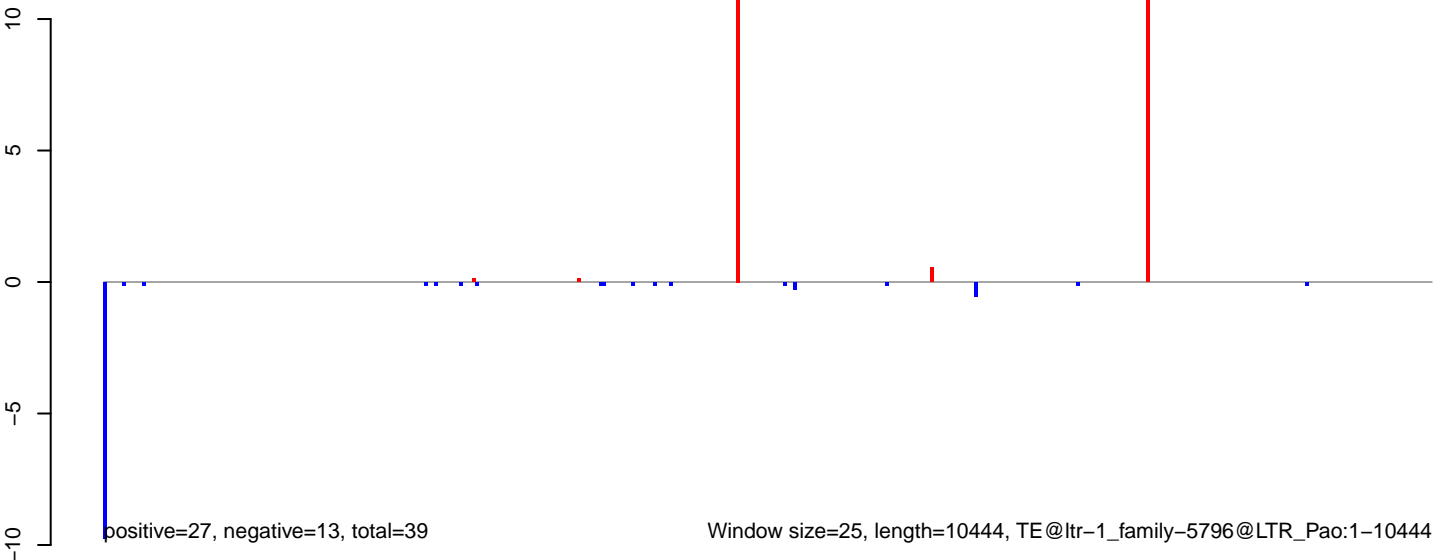
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



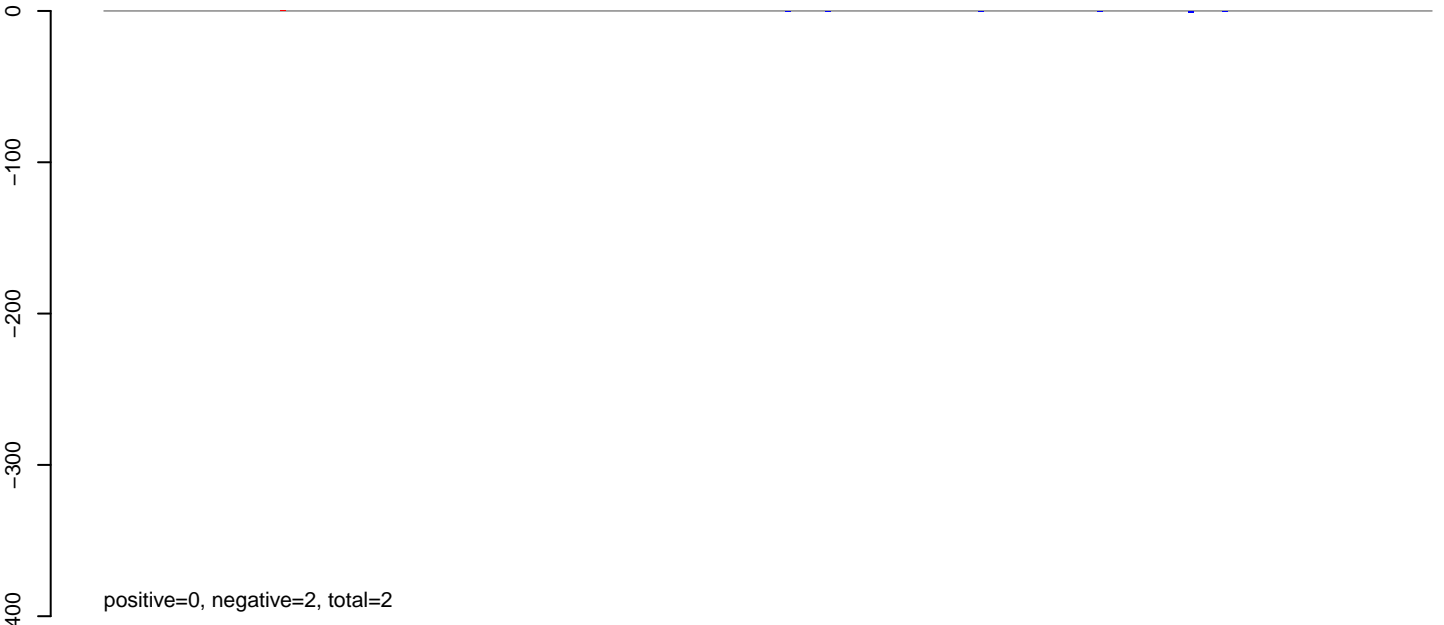
**AeAlbo\_C636\_6dpi\_SINV2.rep**



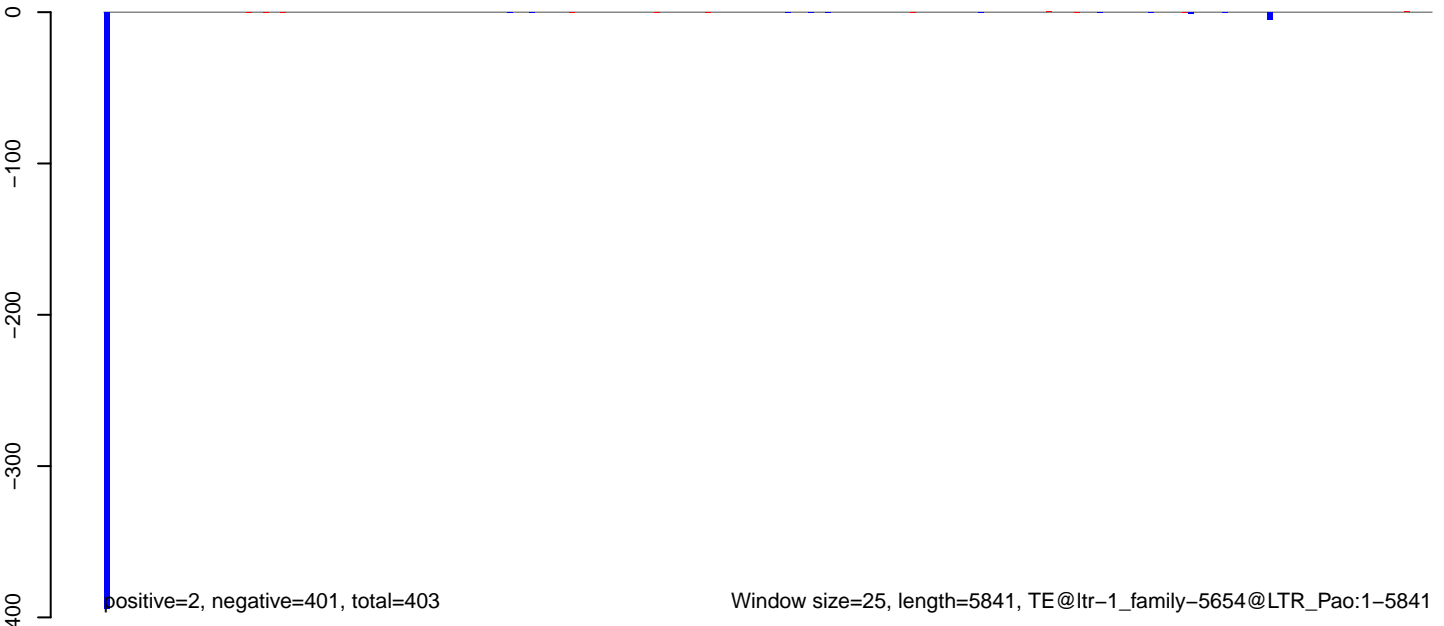
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



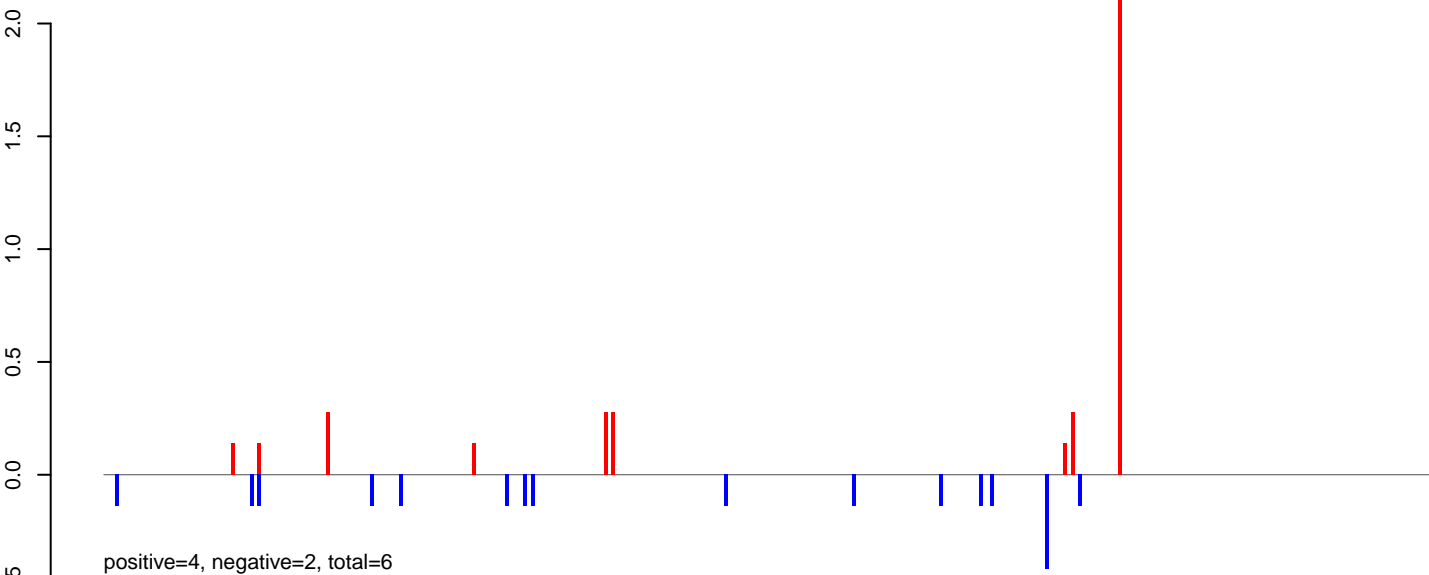
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=5841, TE@ltr-1\_family-5654@LTR\_Pao:1-5841

0 1000 2000 3000 4000 5000 6000

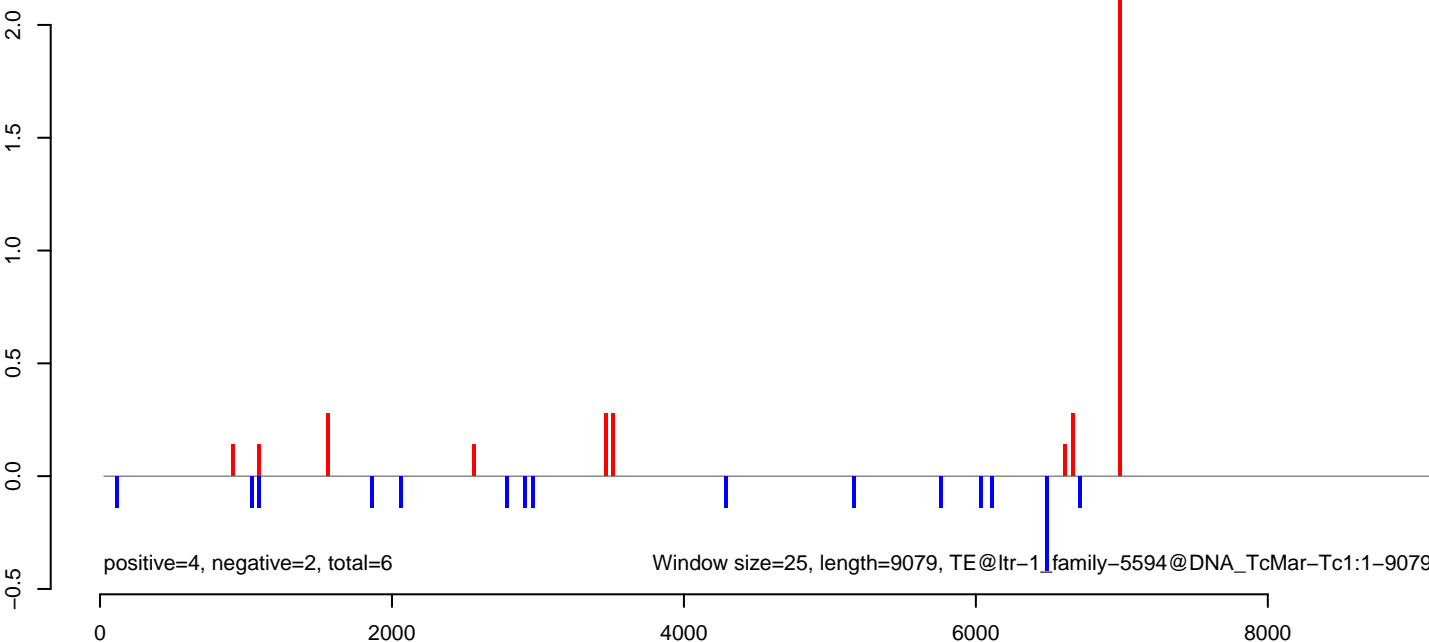
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



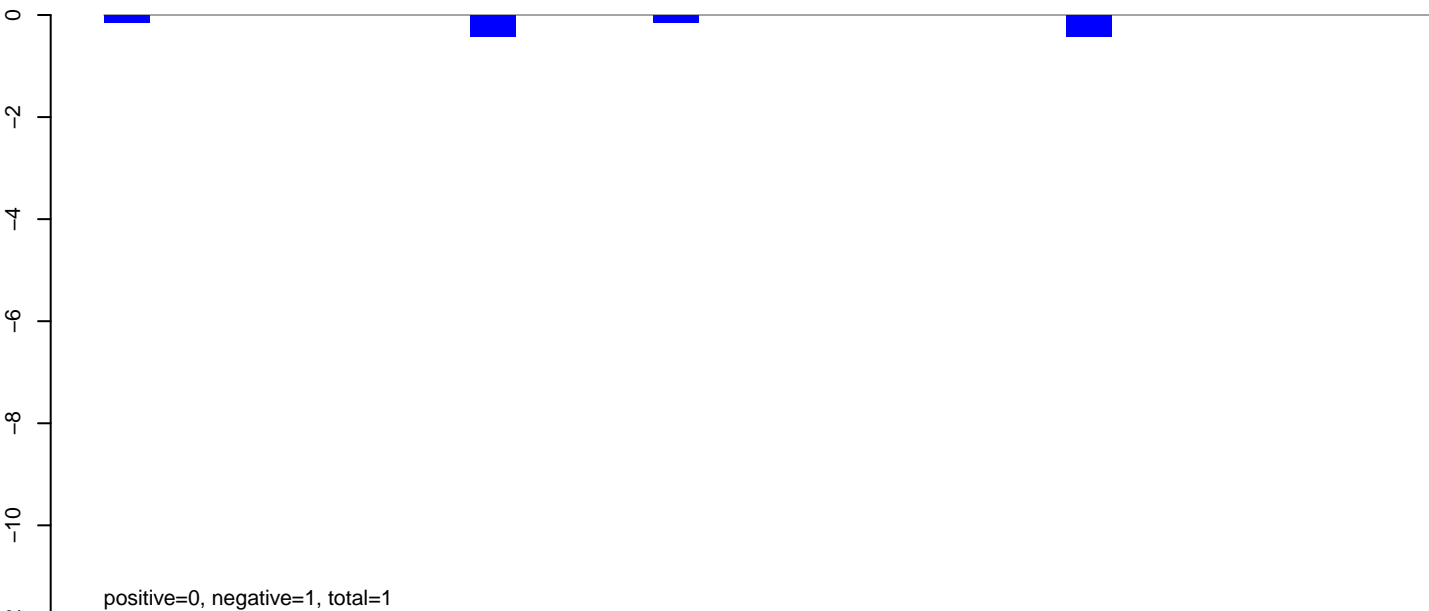
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



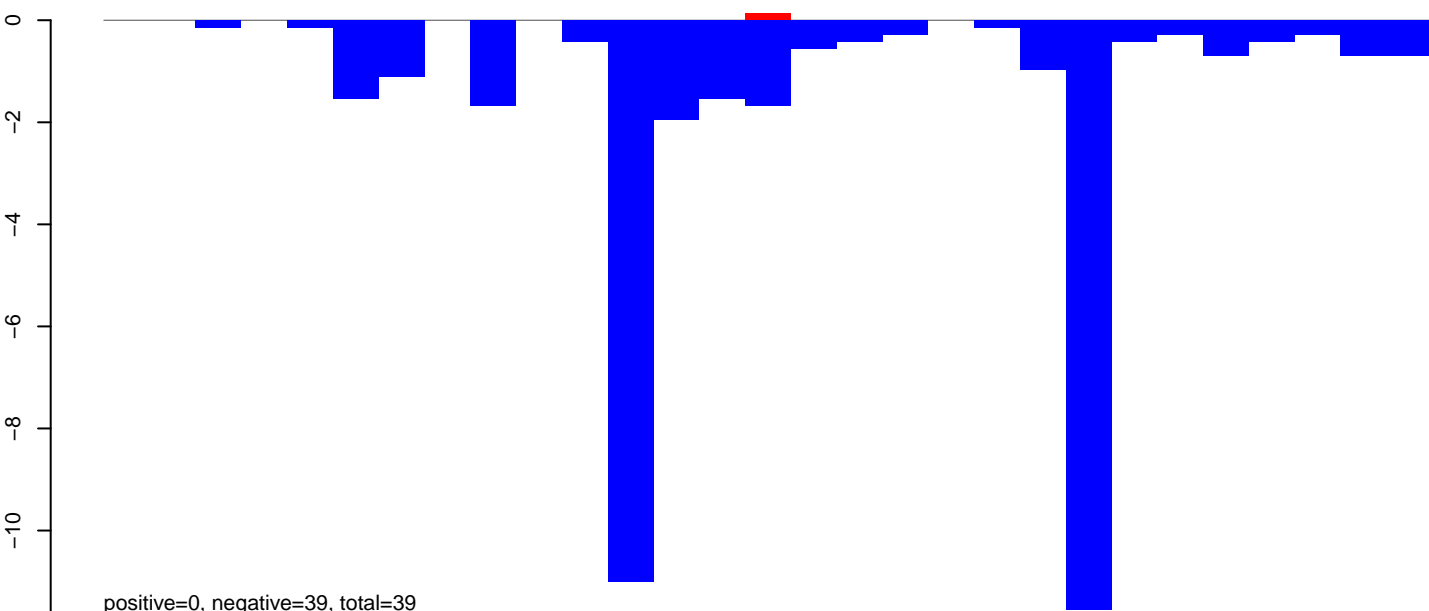
AeAlbo\_C636\_6dpi\_SINV2.rep



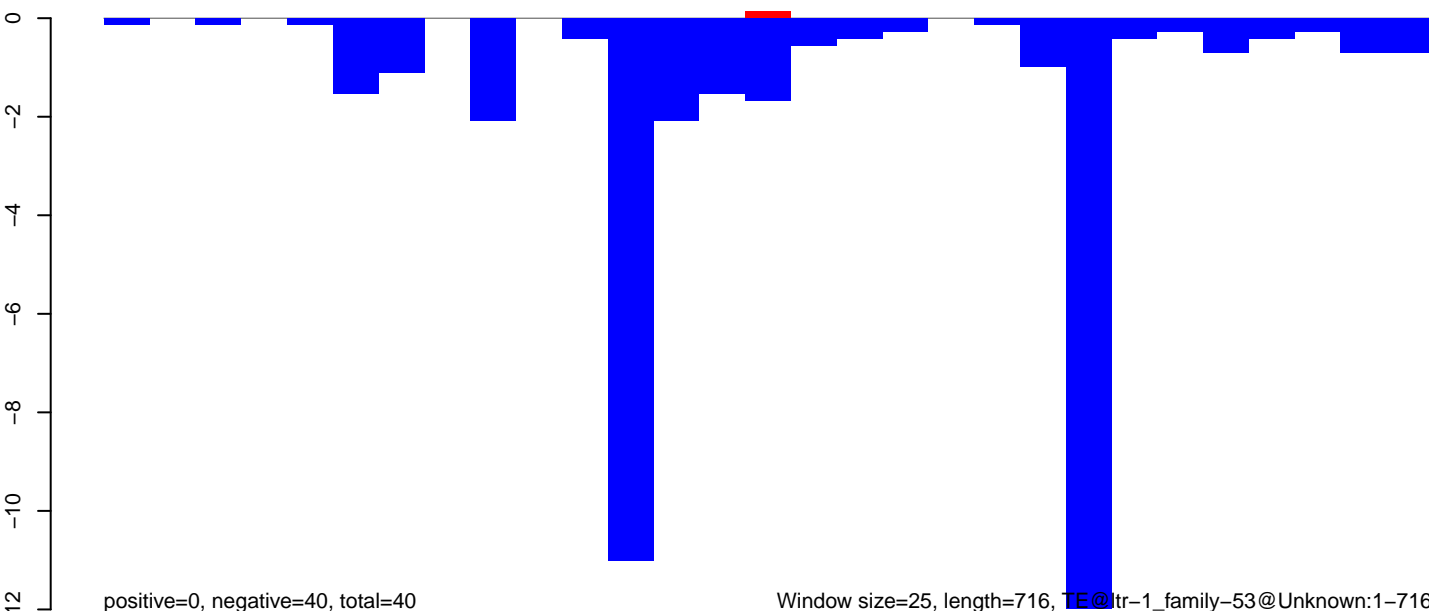
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

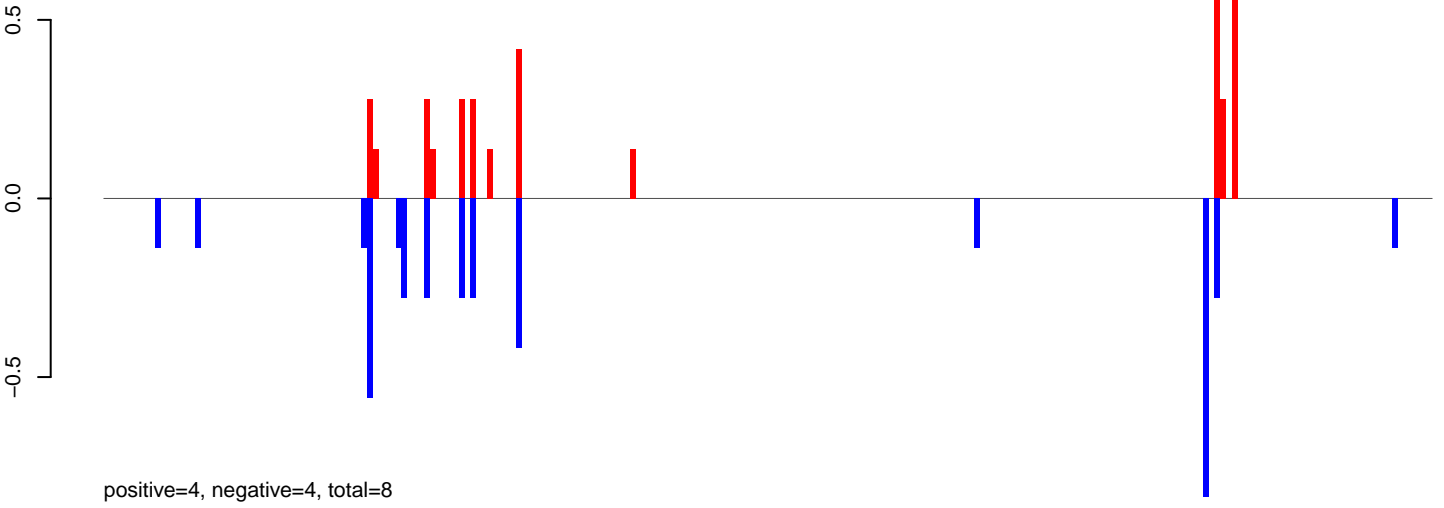


AeAlbo\_C636\_6dpi\_SINV2.rep

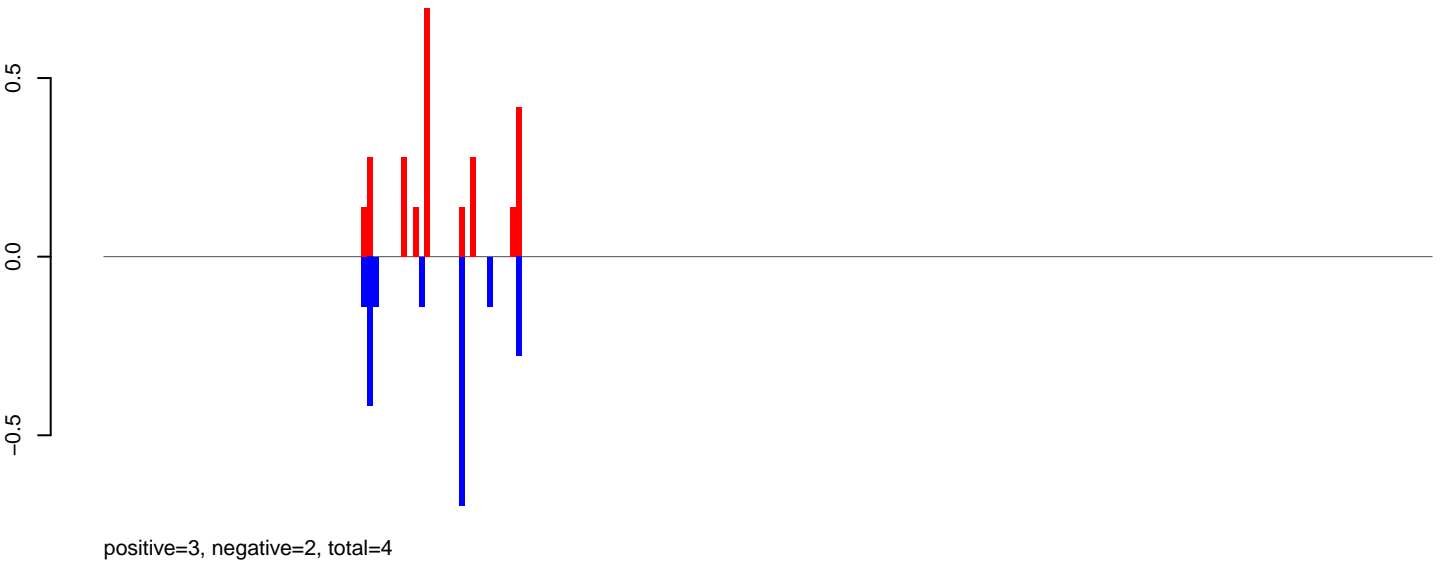


Window size=25, length=716, TE@ltr-1\_family-53@Unknown:1-716

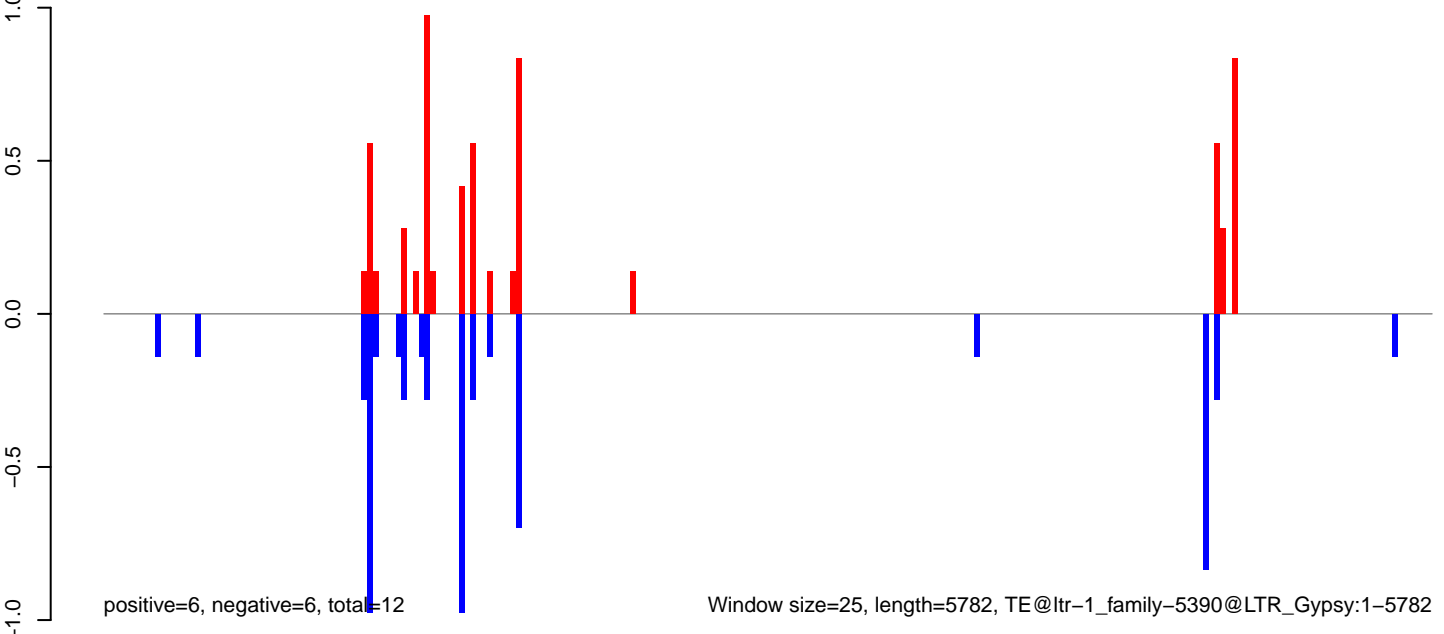
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

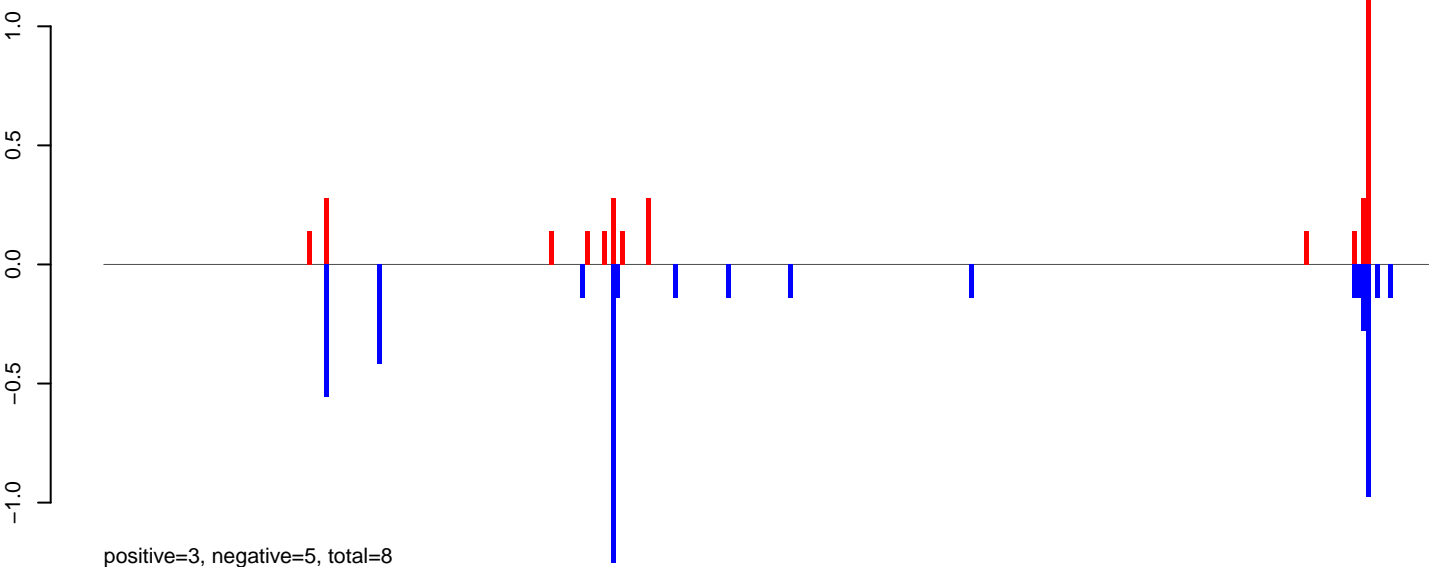


Window size=25, length=5782, TE@ltr-1\_family-5390@LTR\_Gypsy:1-5782

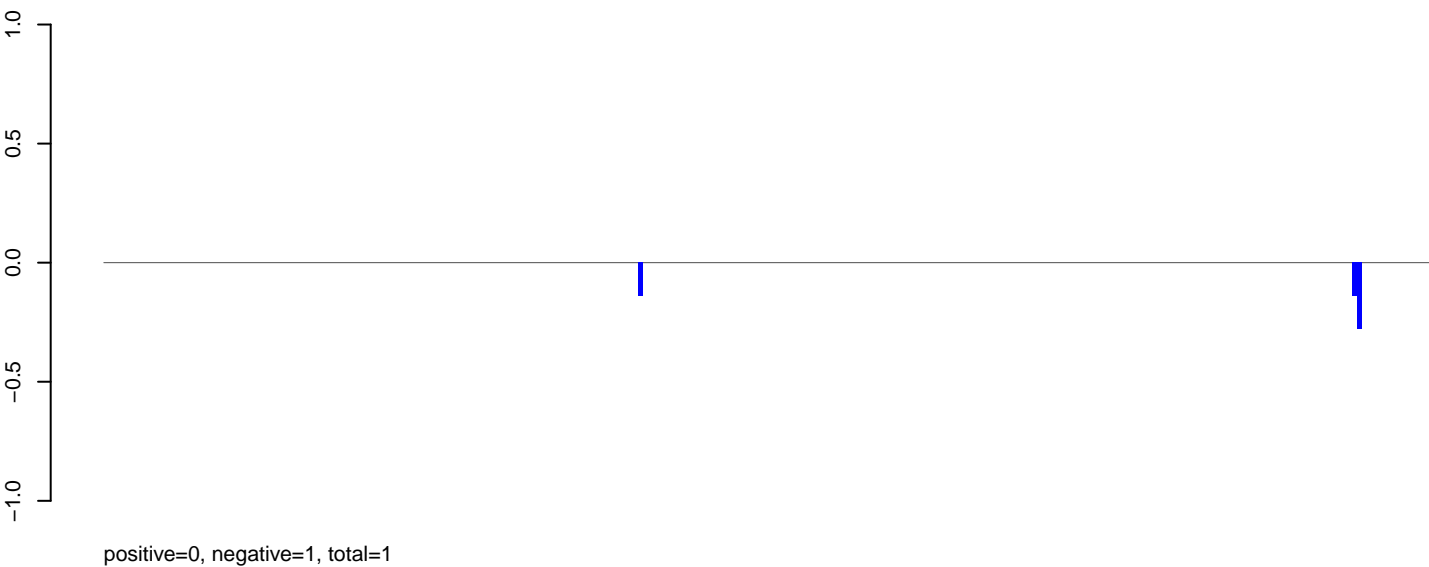
0 1000 2000 3000 4000 5000 6000



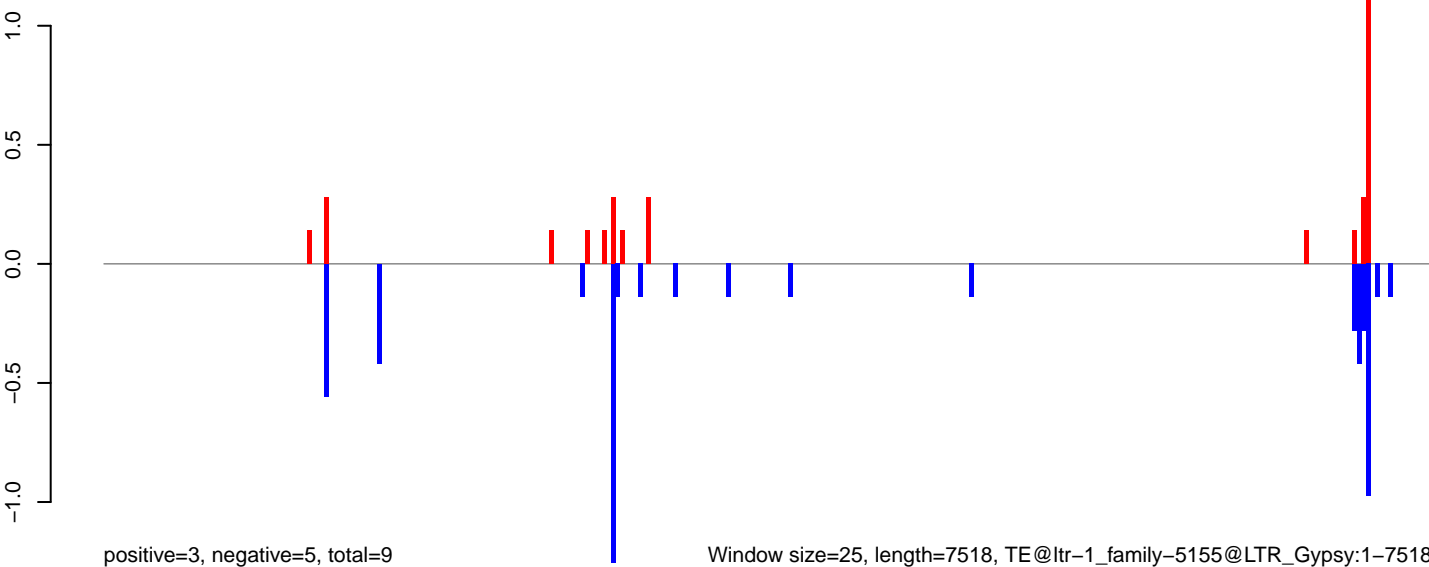
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



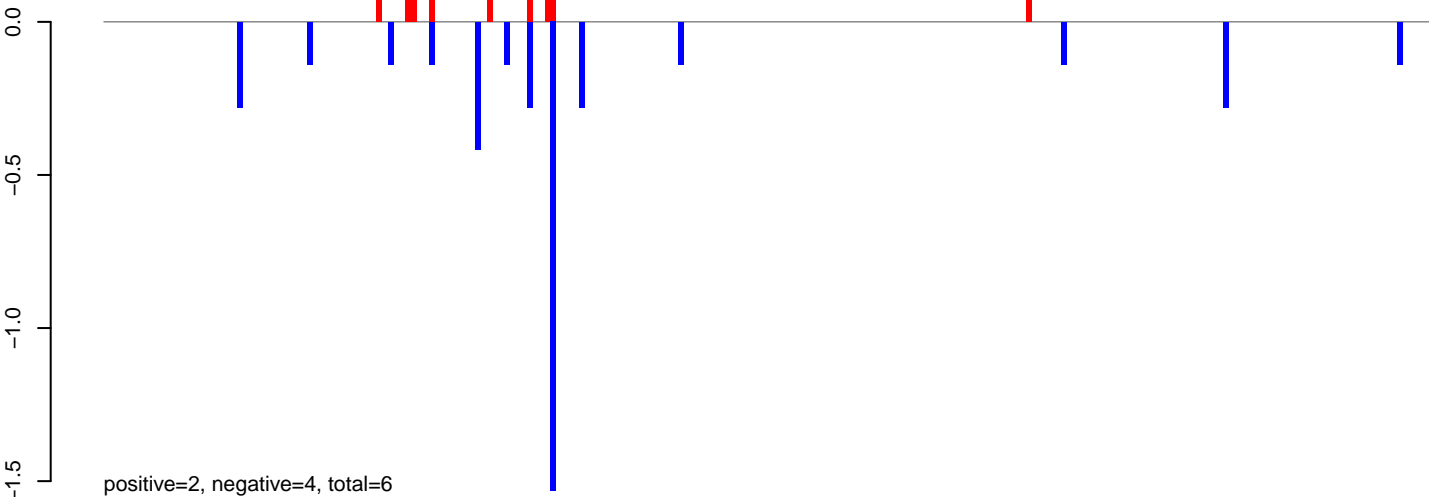
AeAlbo\_C636\_6dpi\_SINV2.rep



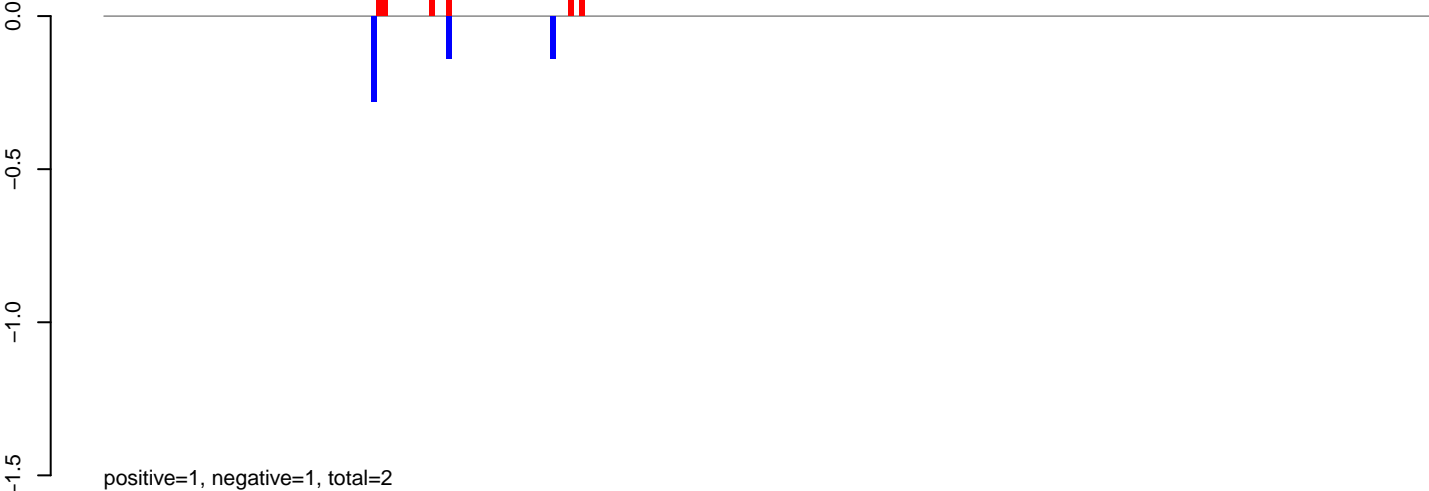
Window size=25, length=7518, TE@ltr-1\_family-5155@LTR\_Gypsy:1-7518

0 2000 4000 6000

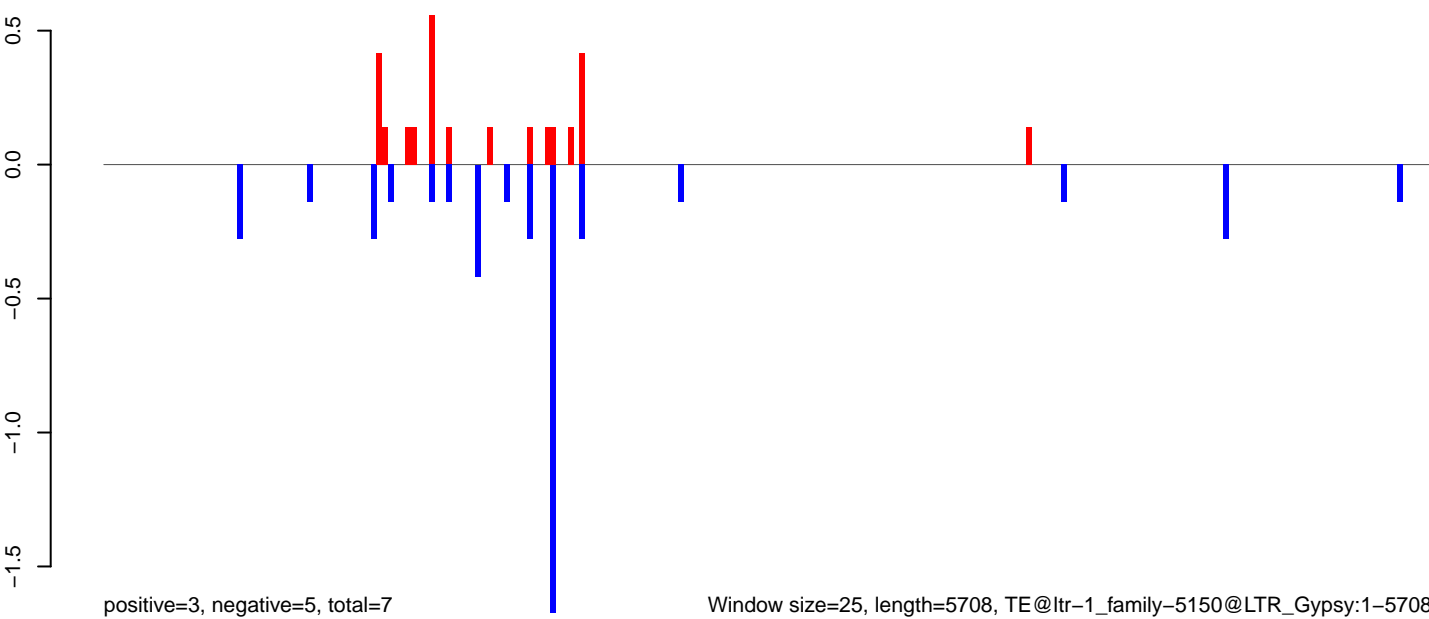
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



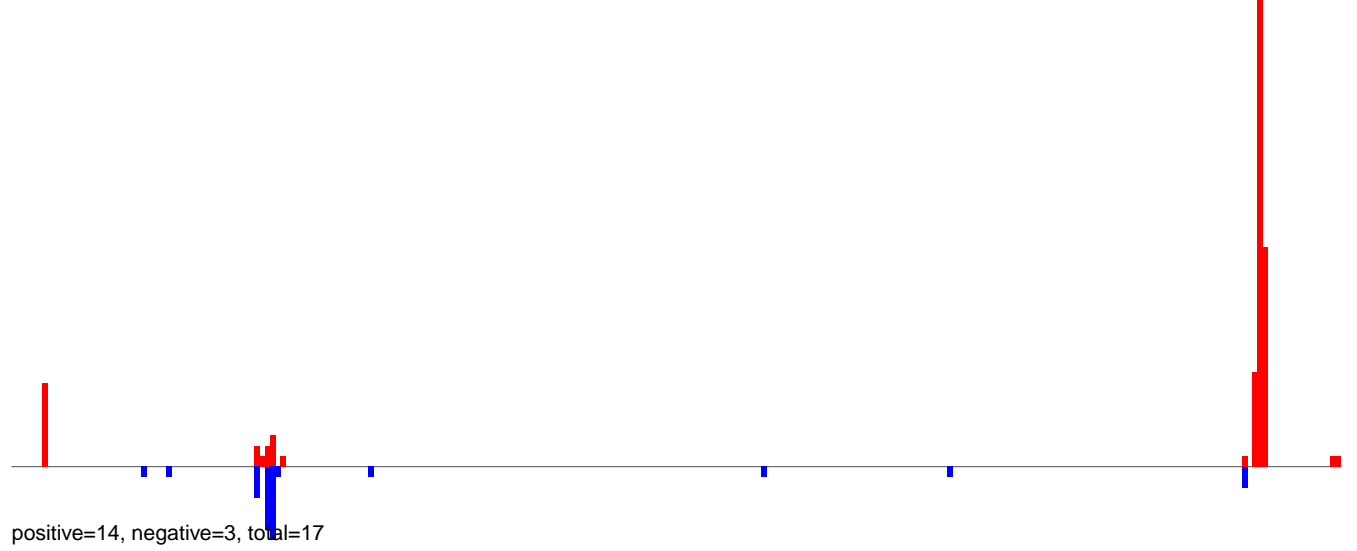
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



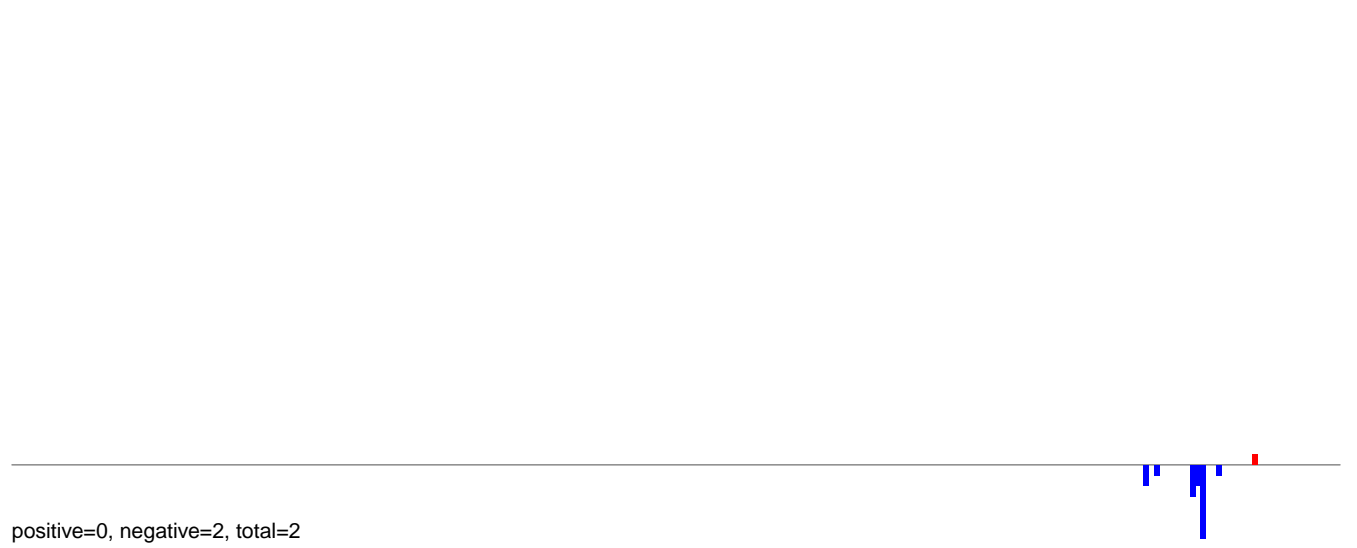
AeAlbo\_C636\_6dpi\_SINV2.rep



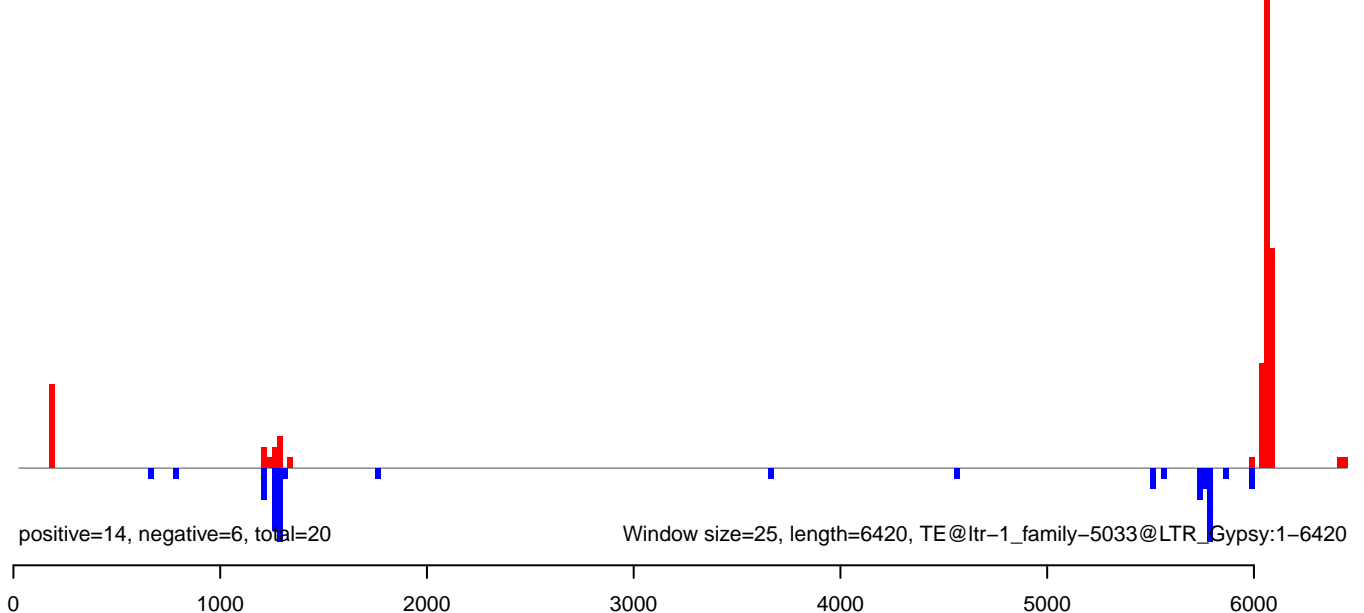
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



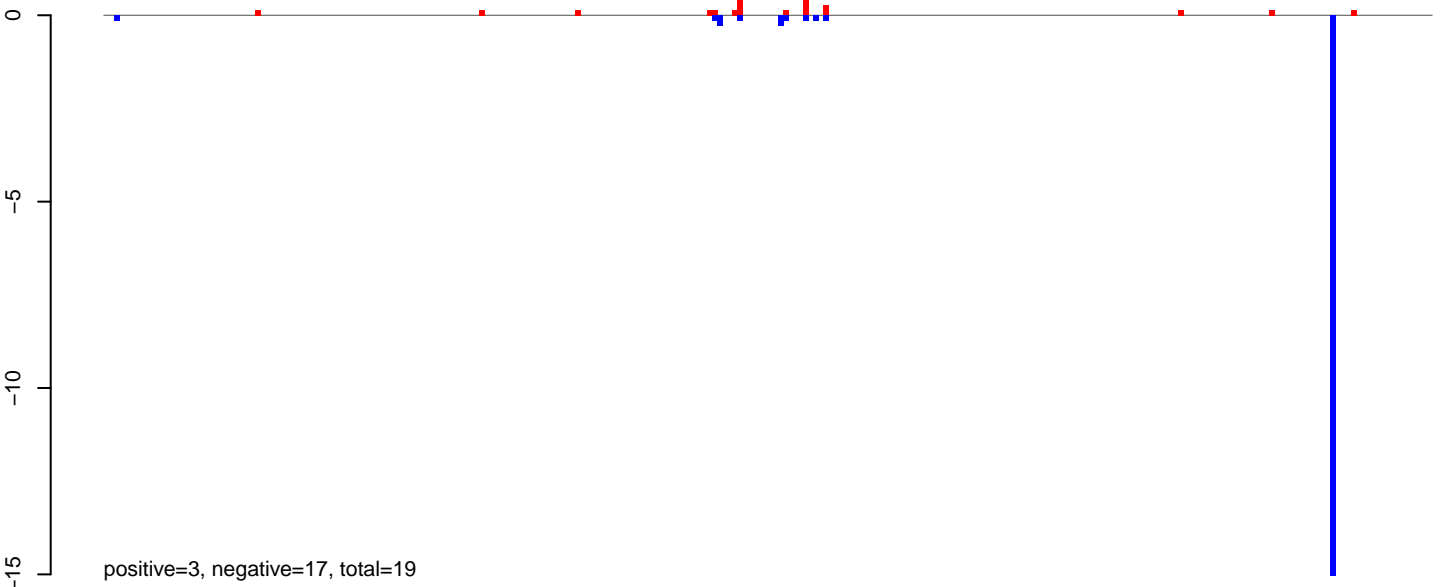
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



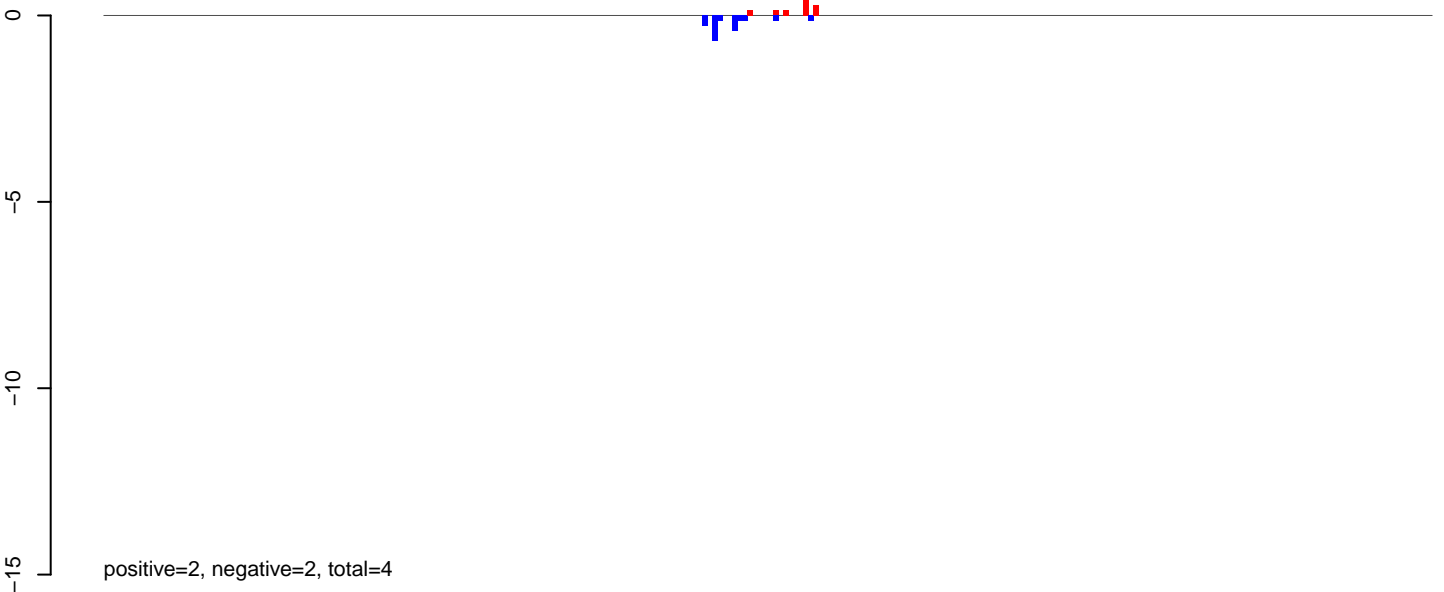
AeAlbo\_C636\_6dpi\_SINV2.rep



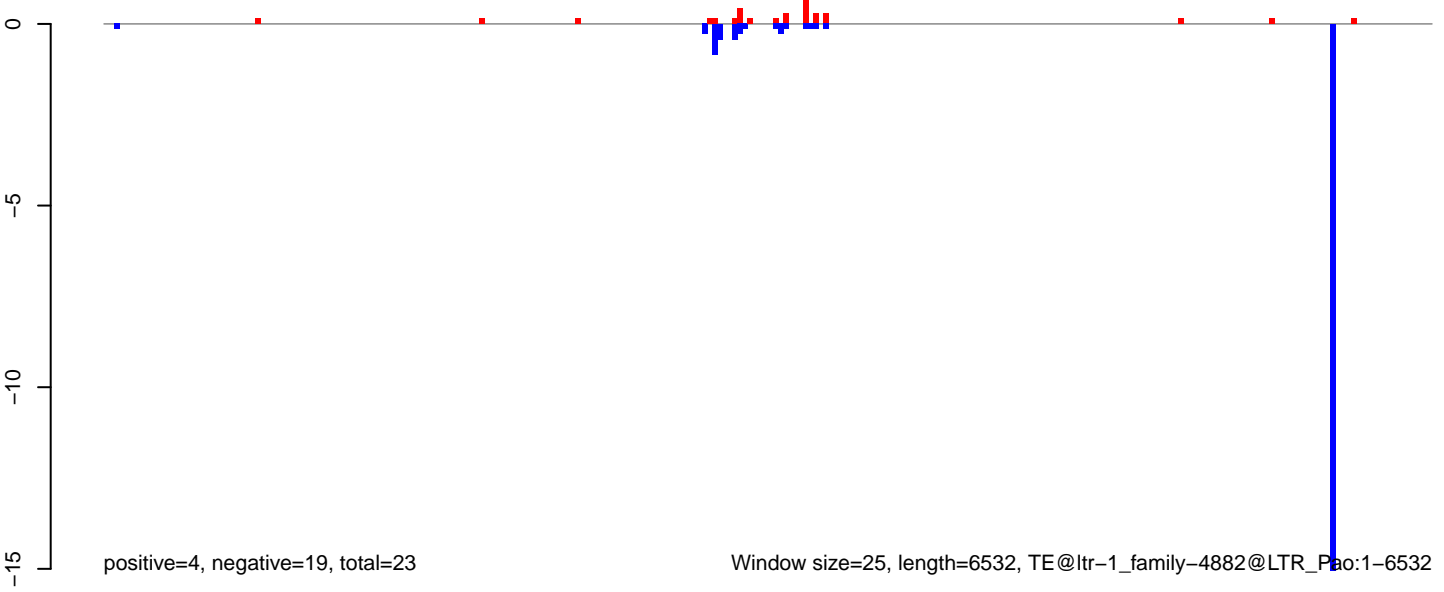
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



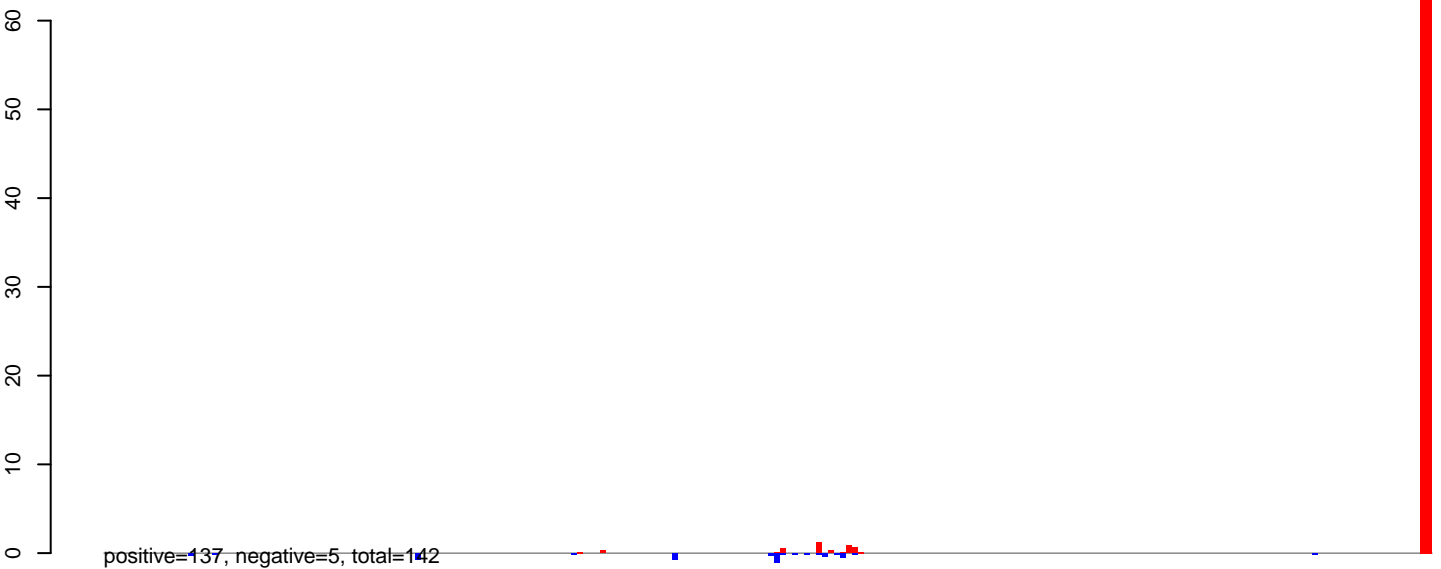
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



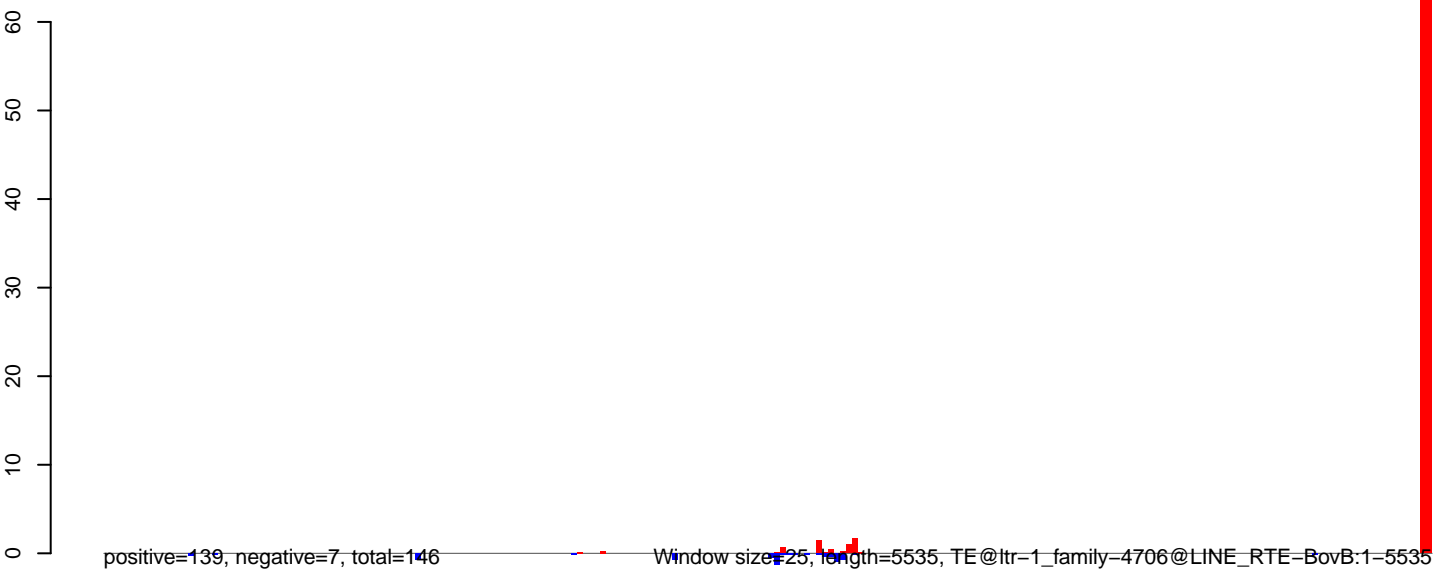
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



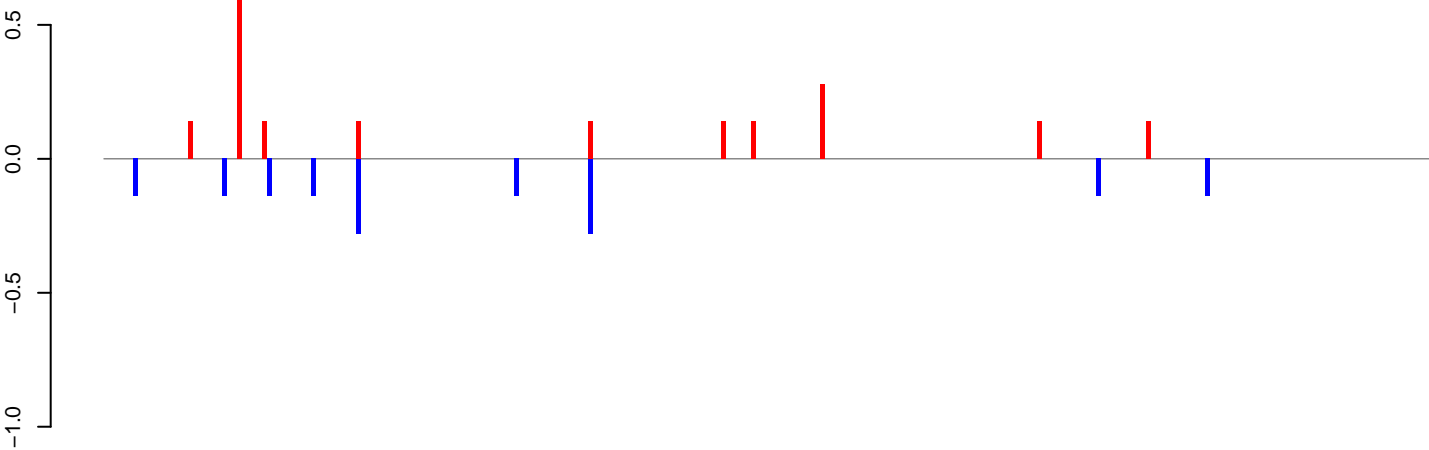
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

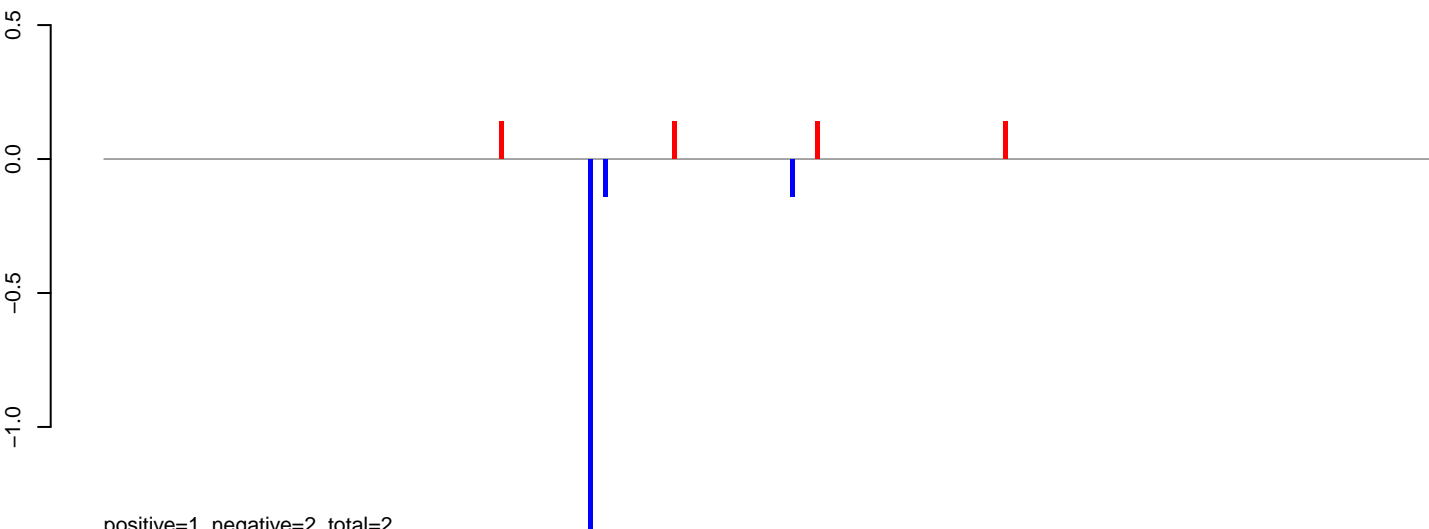


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



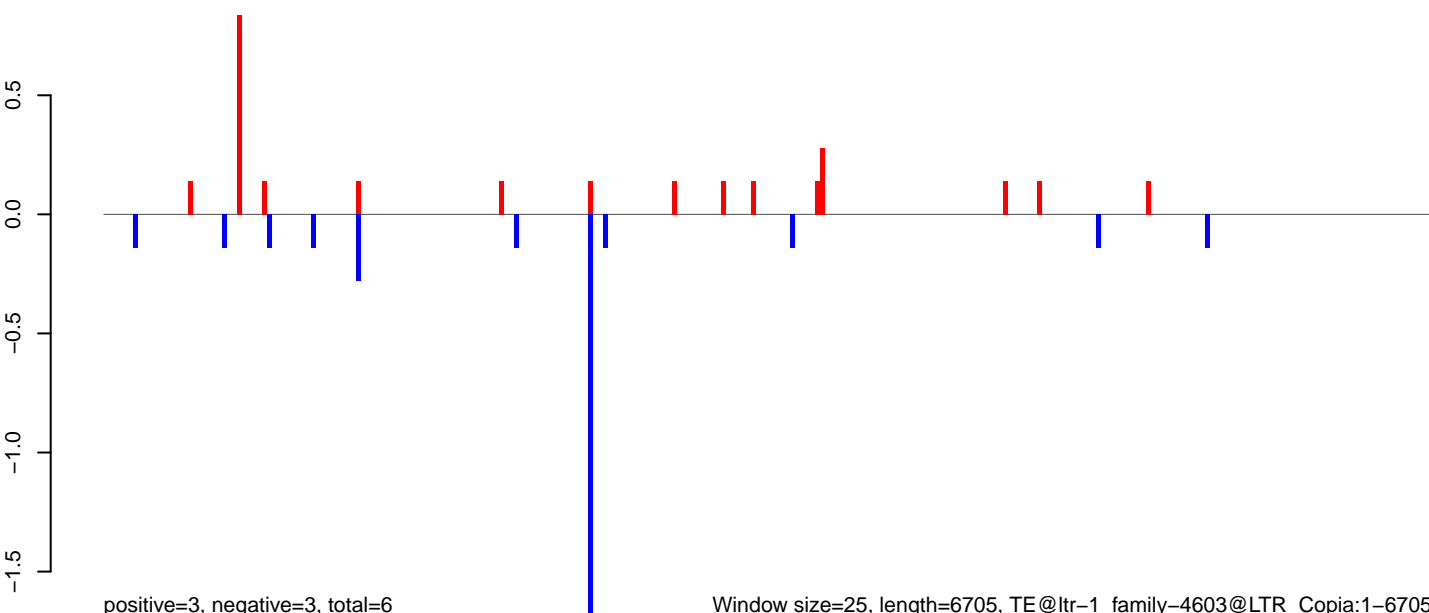
positive=2, negative=2, total=4

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=2, total=2

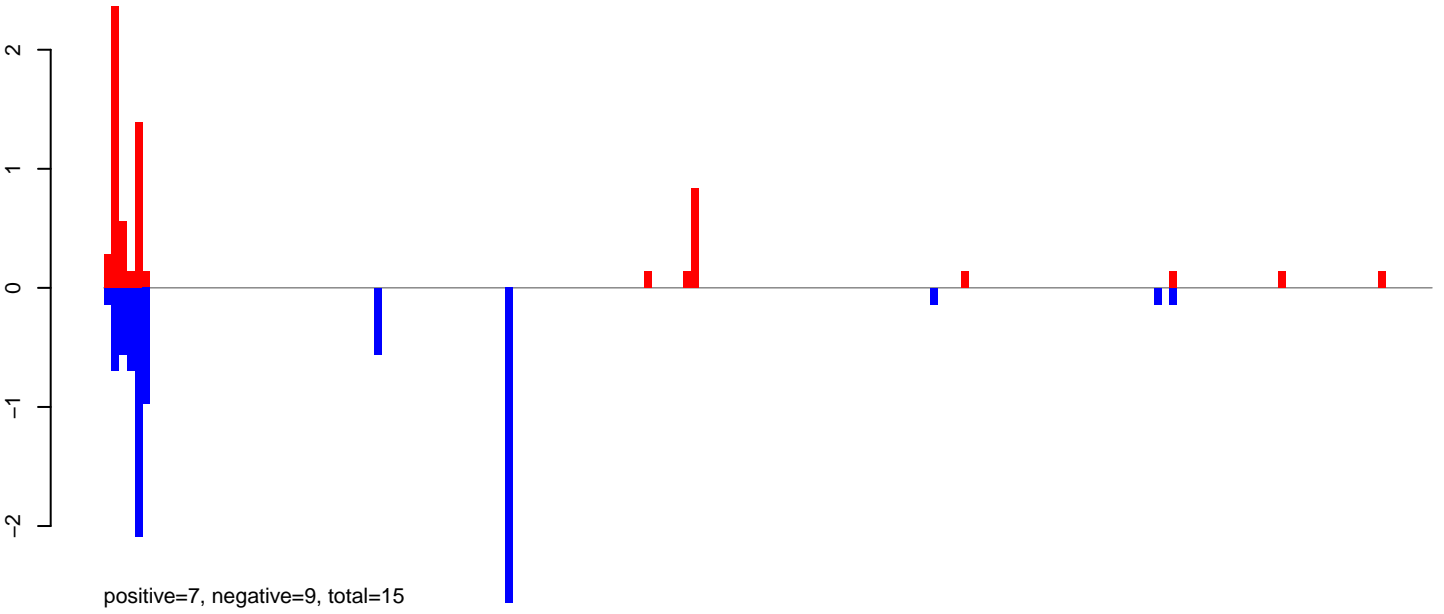
AeAlbo\_C636\_6dpi\_SINV2.rep



positive=3, negative=3, total=6

Window size=25, length=6705, TE@ltr-1\_family-4603@LTR\_Copia:1-6705

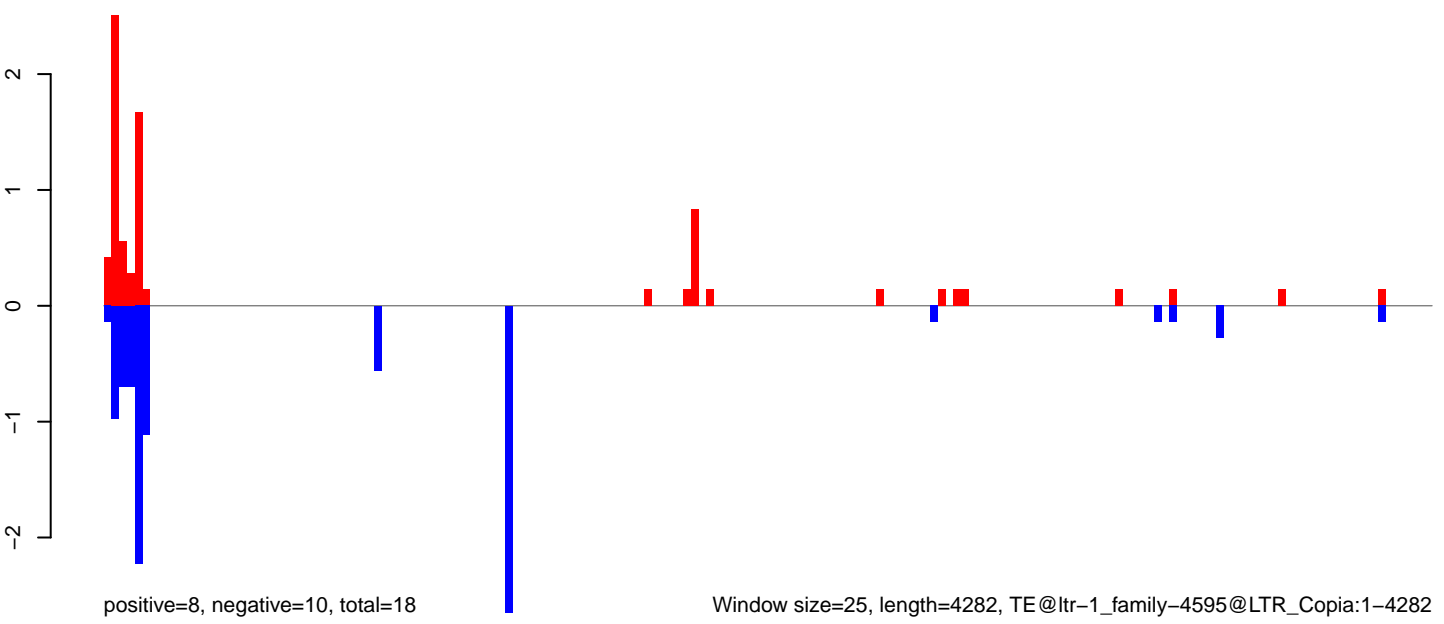
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



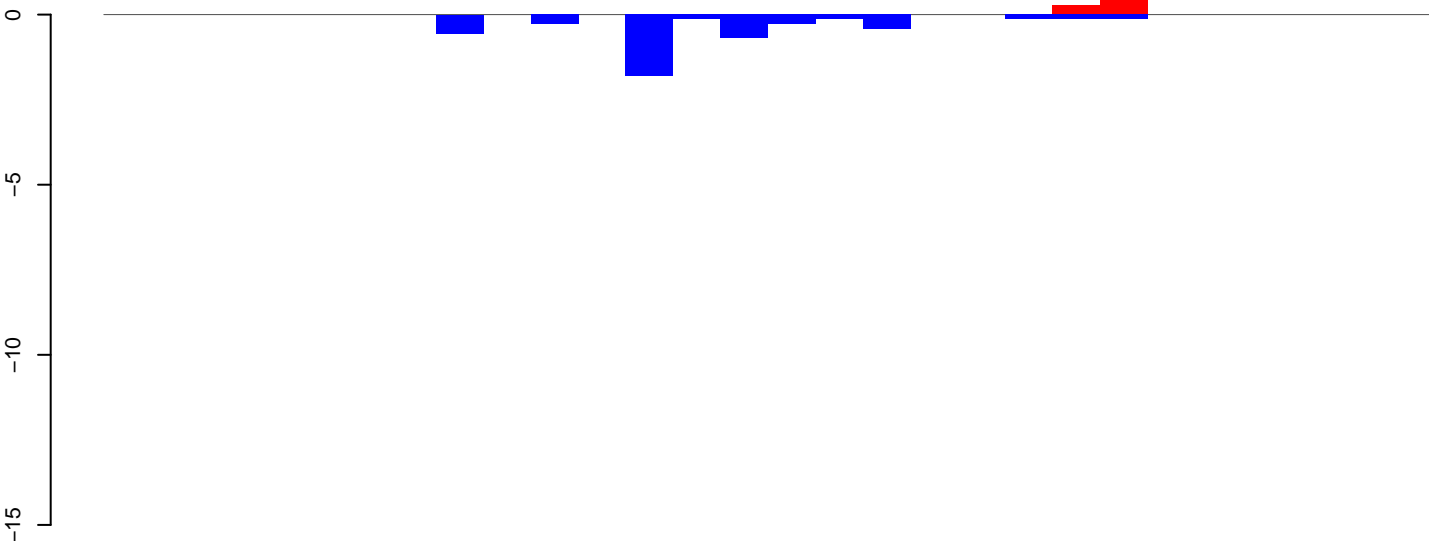
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



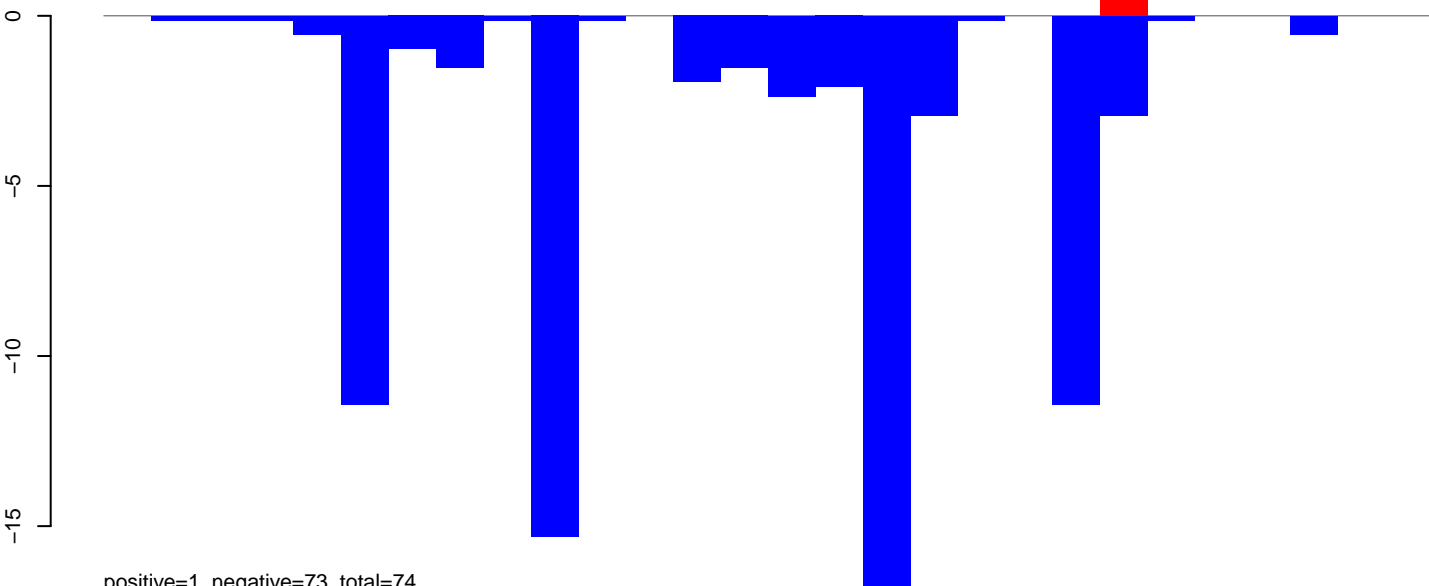
AeAlbo\_C636\_6dpi\_SINV2.rep



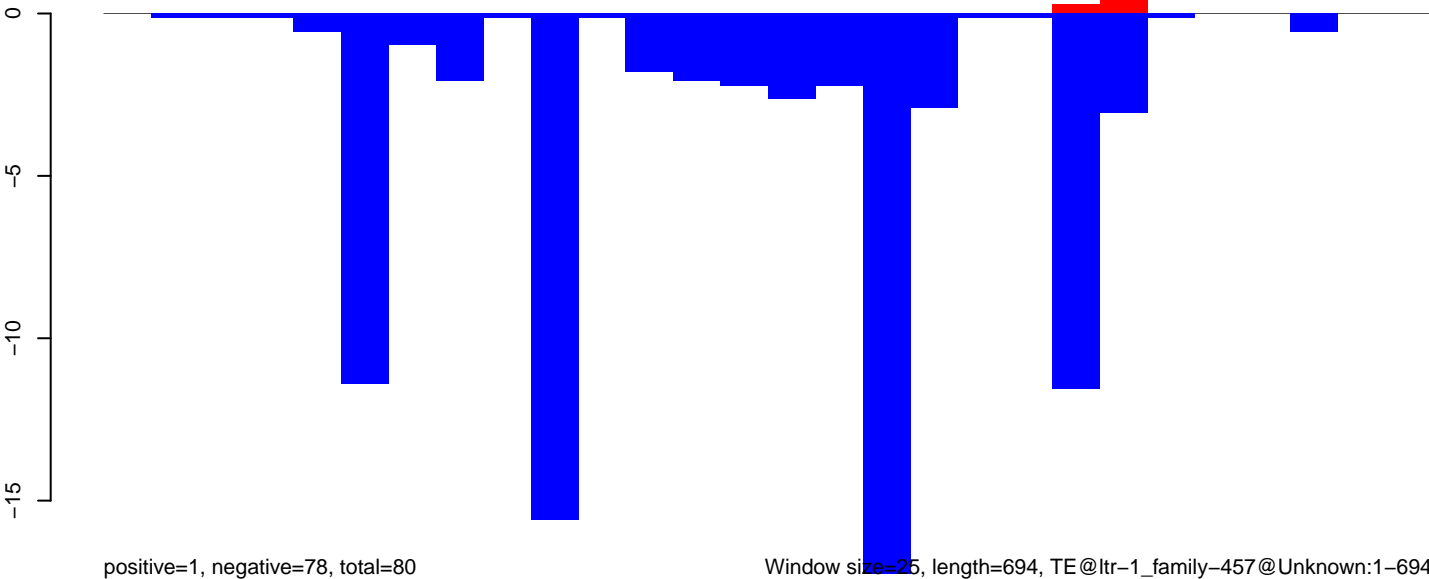
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



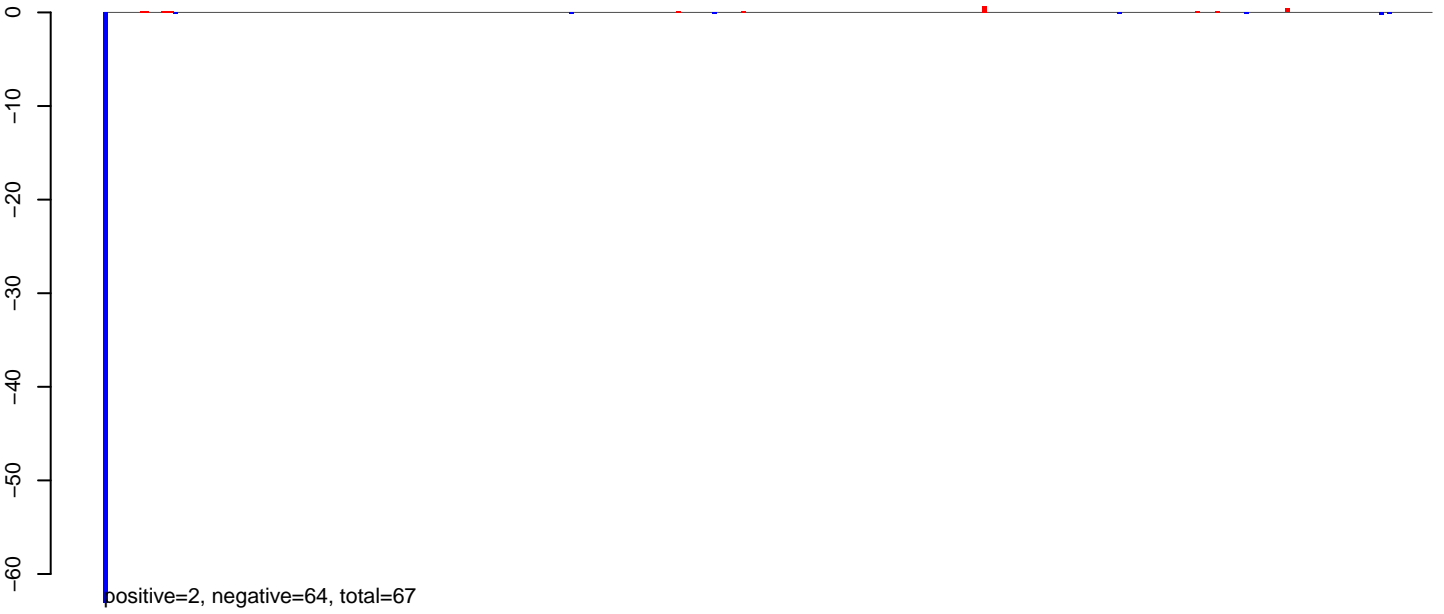
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=694, TE@ltr-1\_family-457@Unknown:1-694



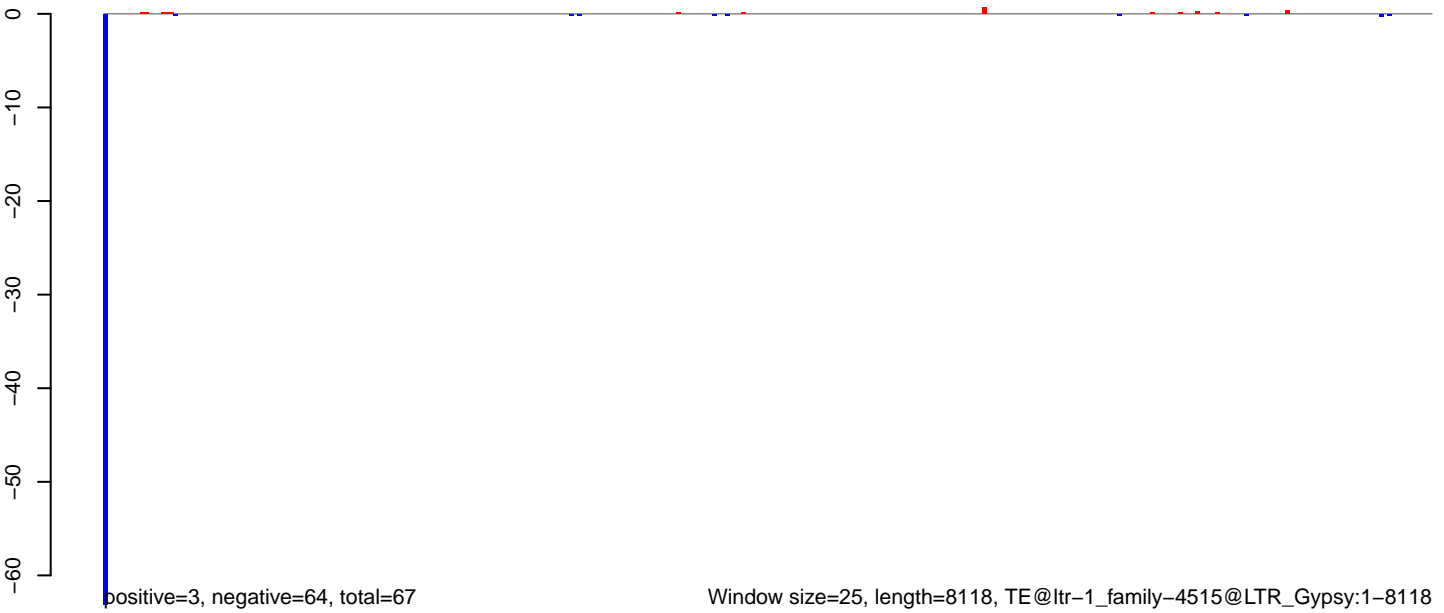
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

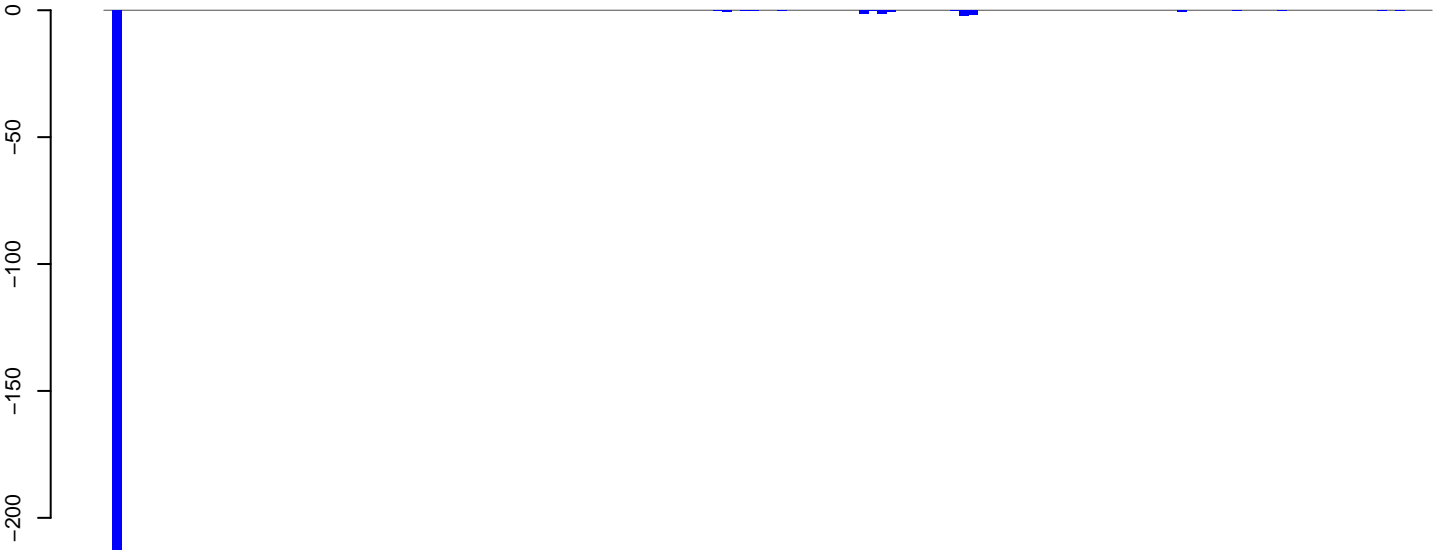


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



positive=1, negative=1, total=2

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=244, total=244

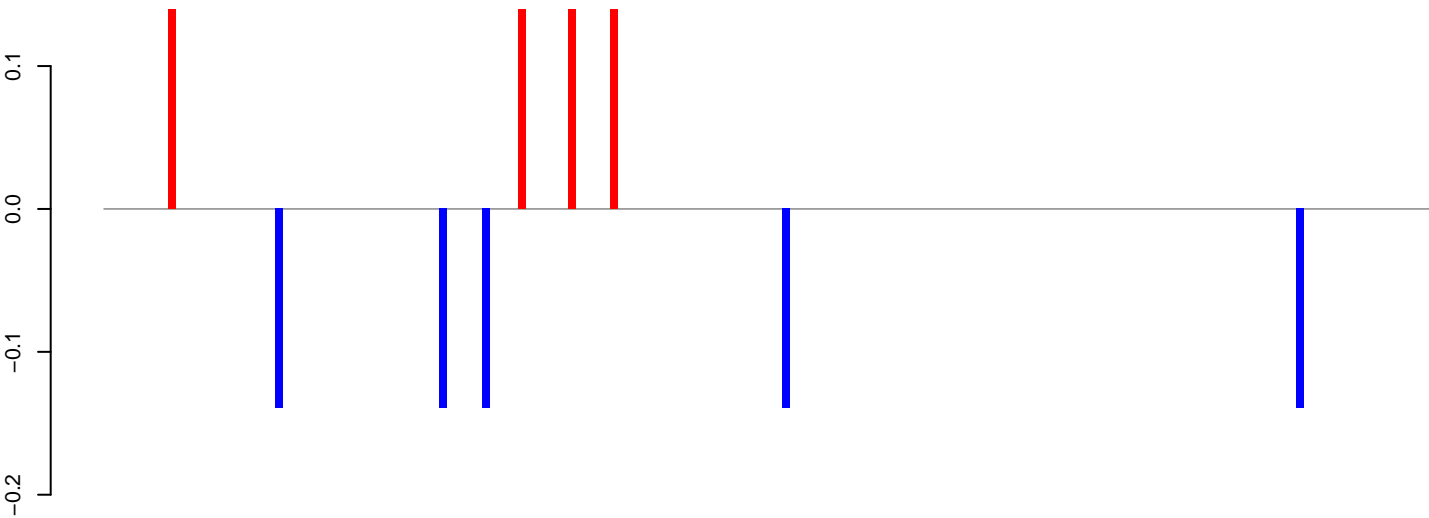
**AeAlbo\_C636\_6dpi\_SINV2.rep**



positive=1, negative=245, total=246

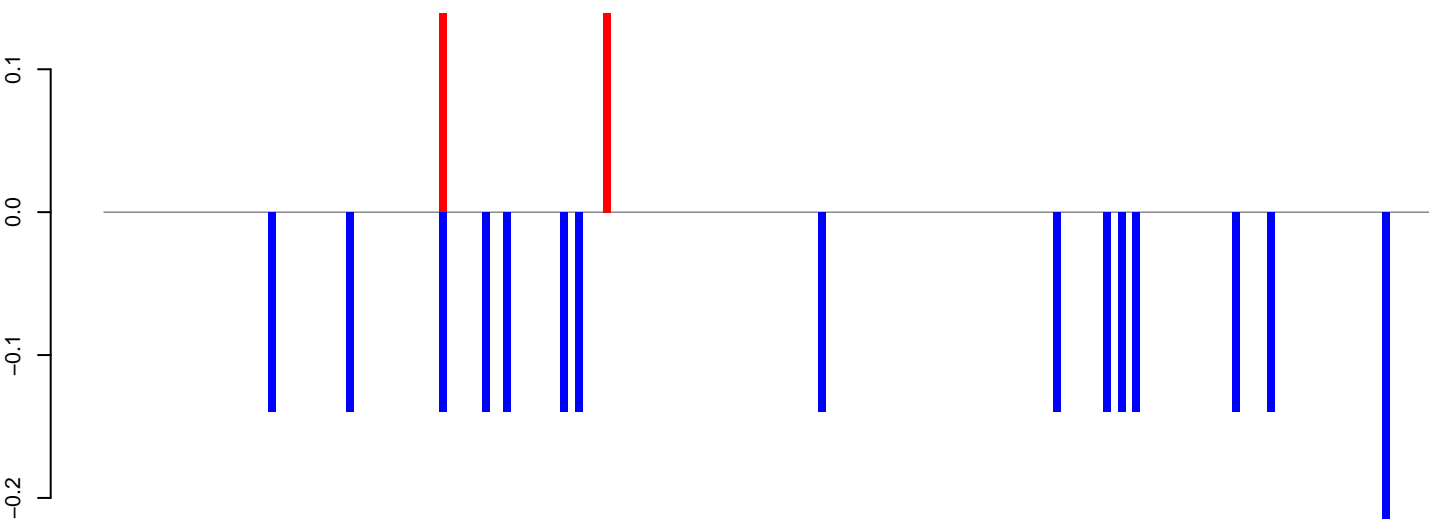
Window size=25, length=3628, TE@ltr-1\_family-3950@LTR\_Gypsy:1-3628

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



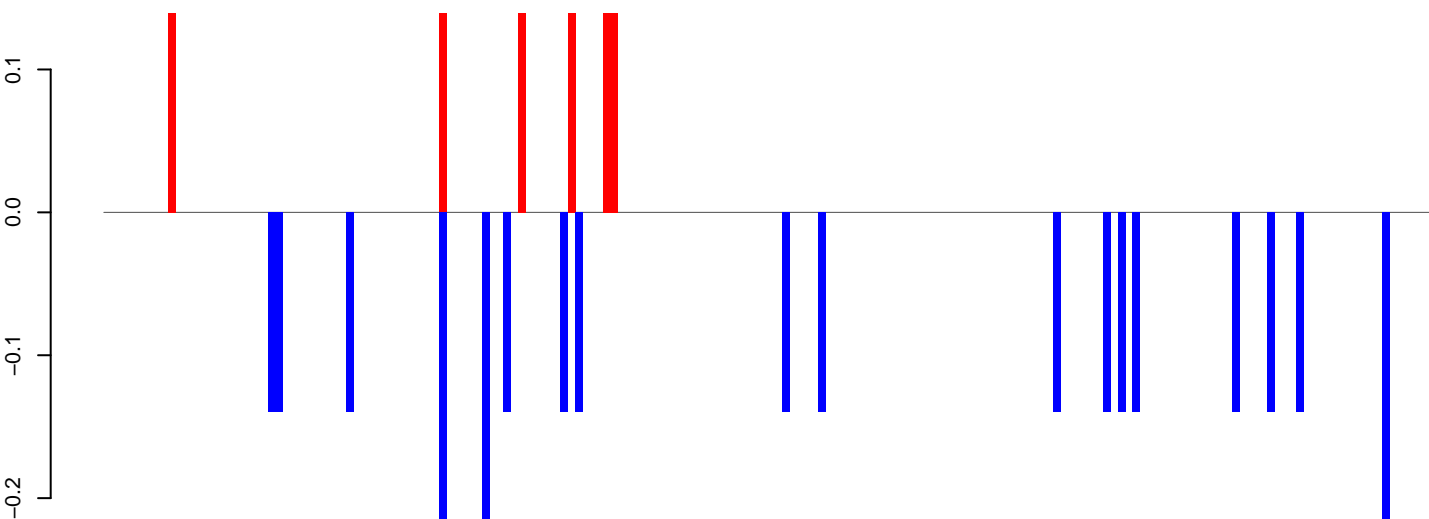
positive=1, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep

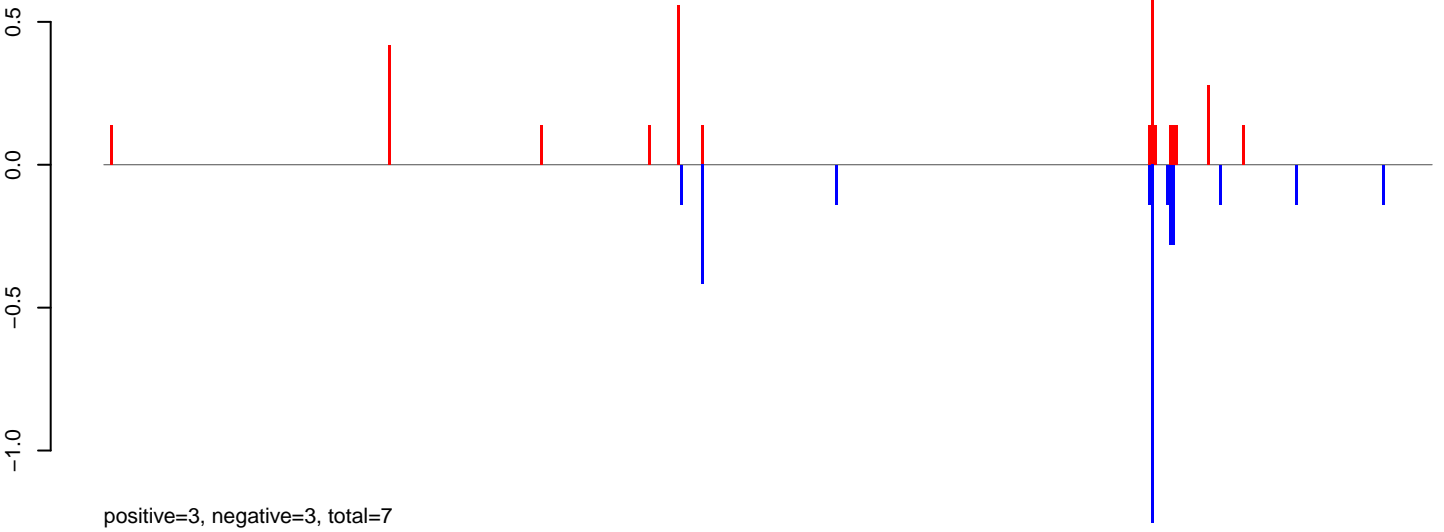


positive=1, negative=3, total=4

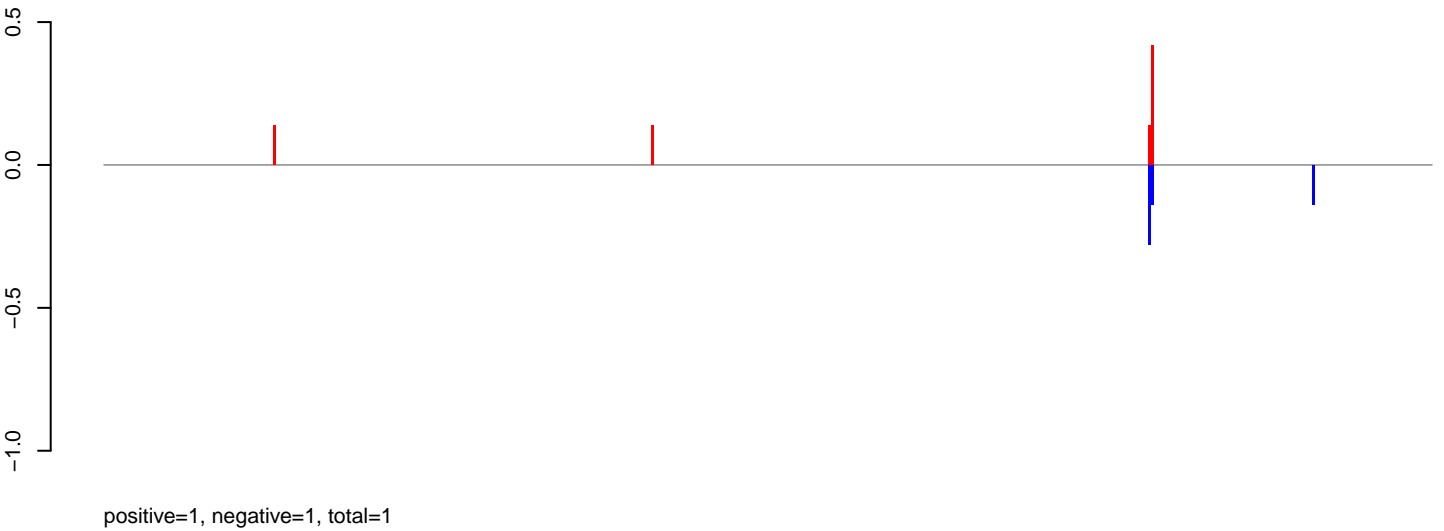
Window size=25, length=4634, TE@ltr-1\_family-3939@LTR\_Copia:1-4634

0 1000 2000 3000 4000

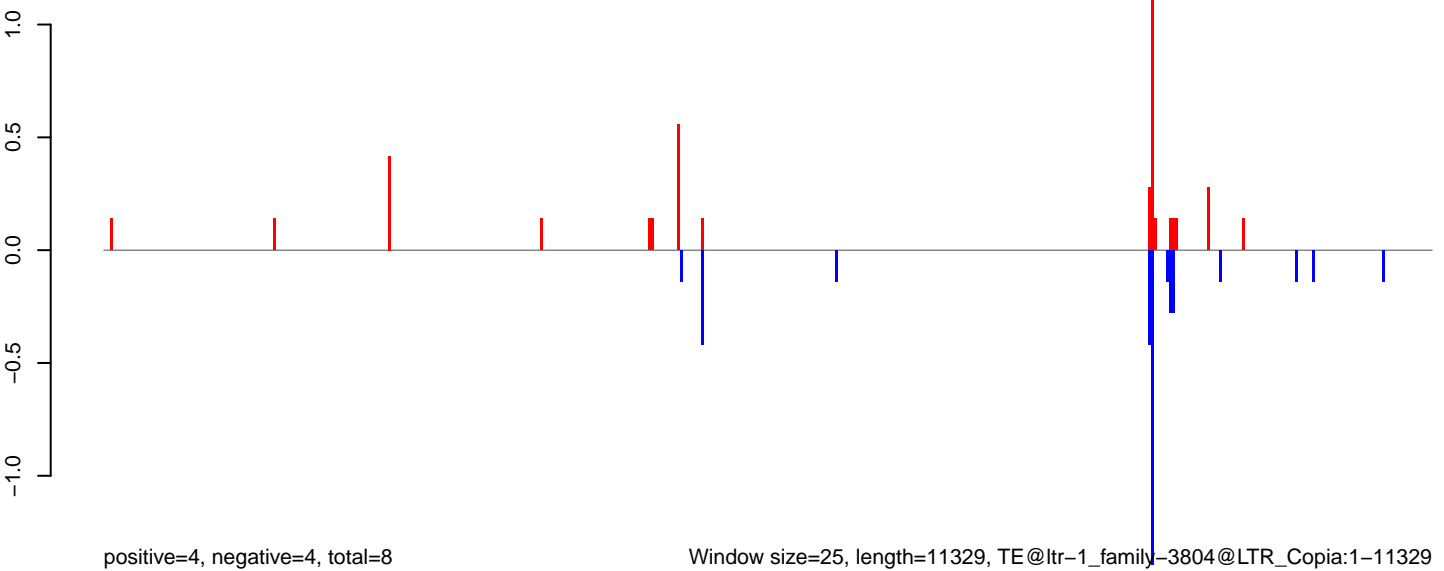
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



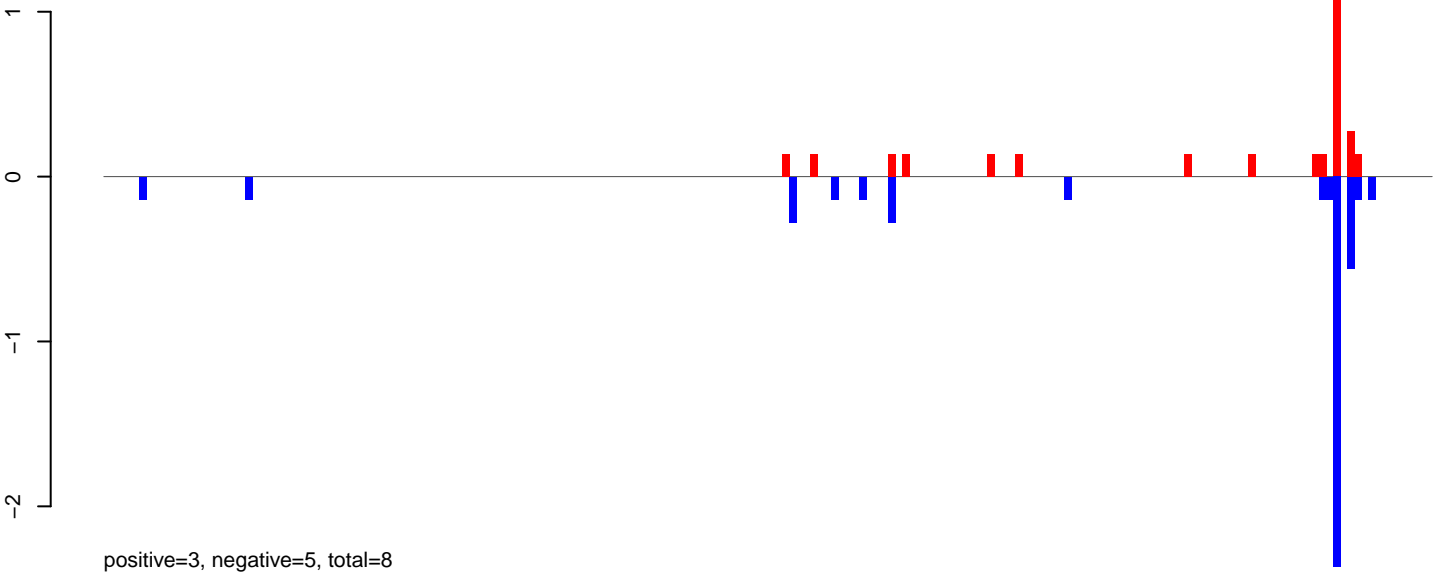
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



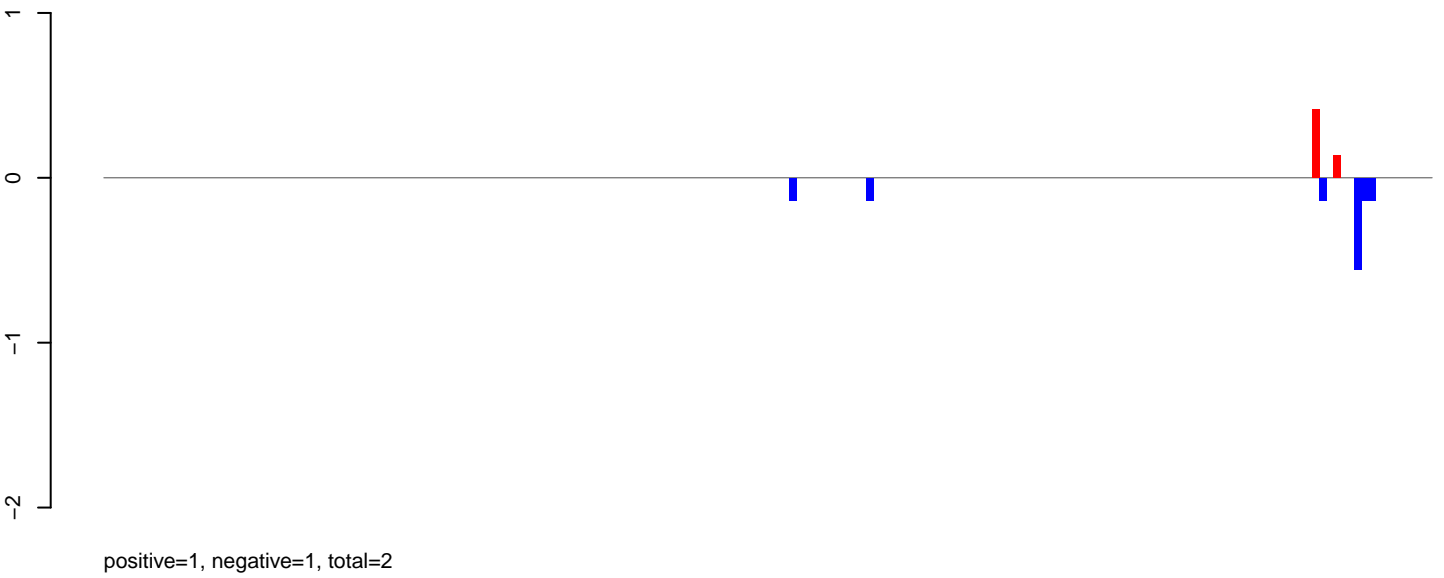
**AeAlbo\_C636\_6dpi\_SINV2.rep**



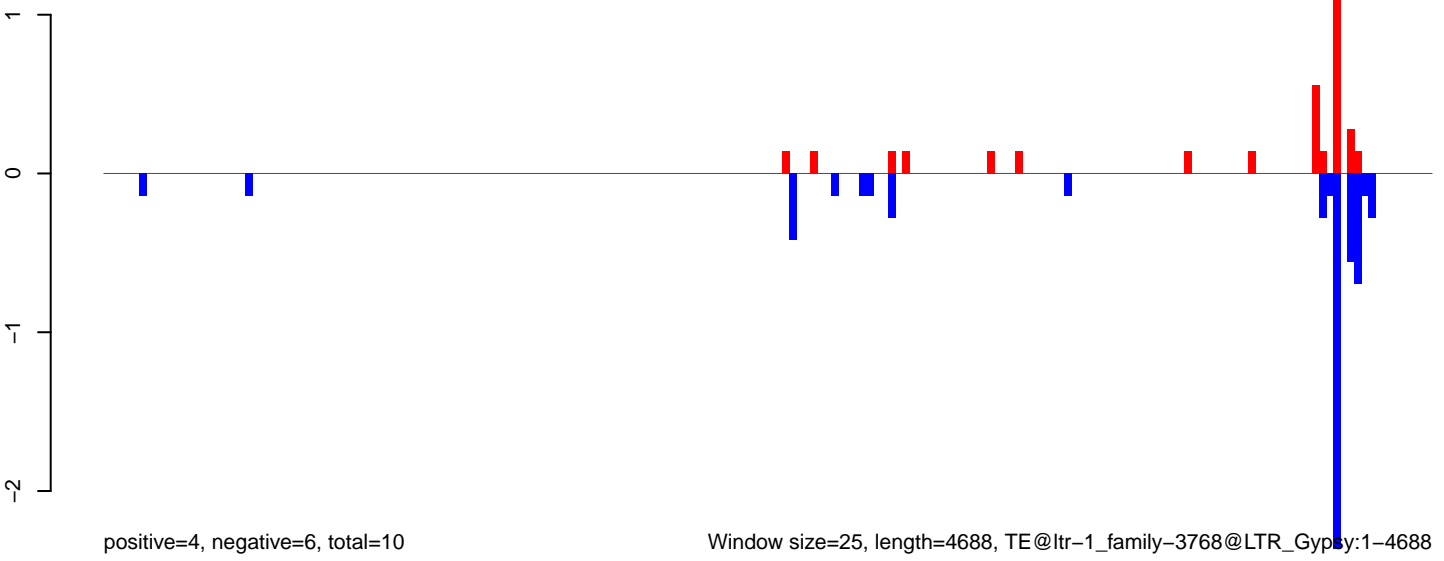
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



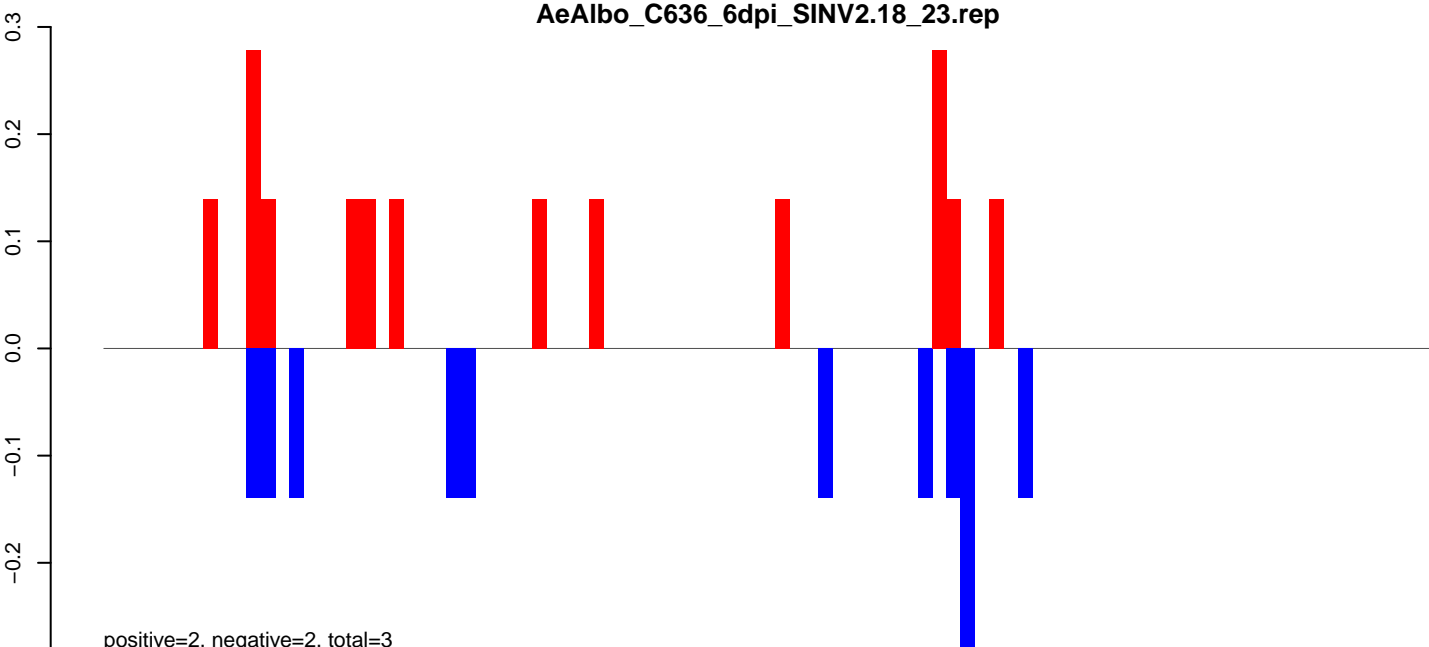
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



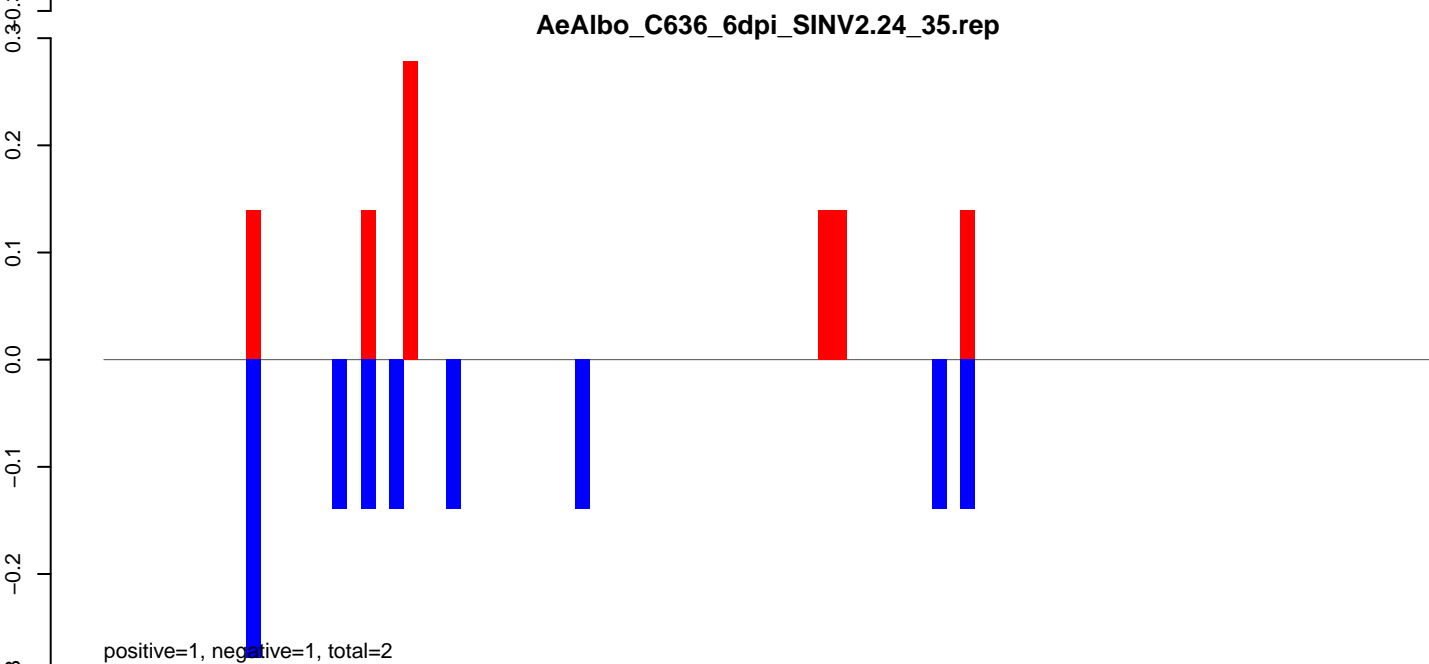
AeAlbo\_C636\_6dpi\_SINV2.rep



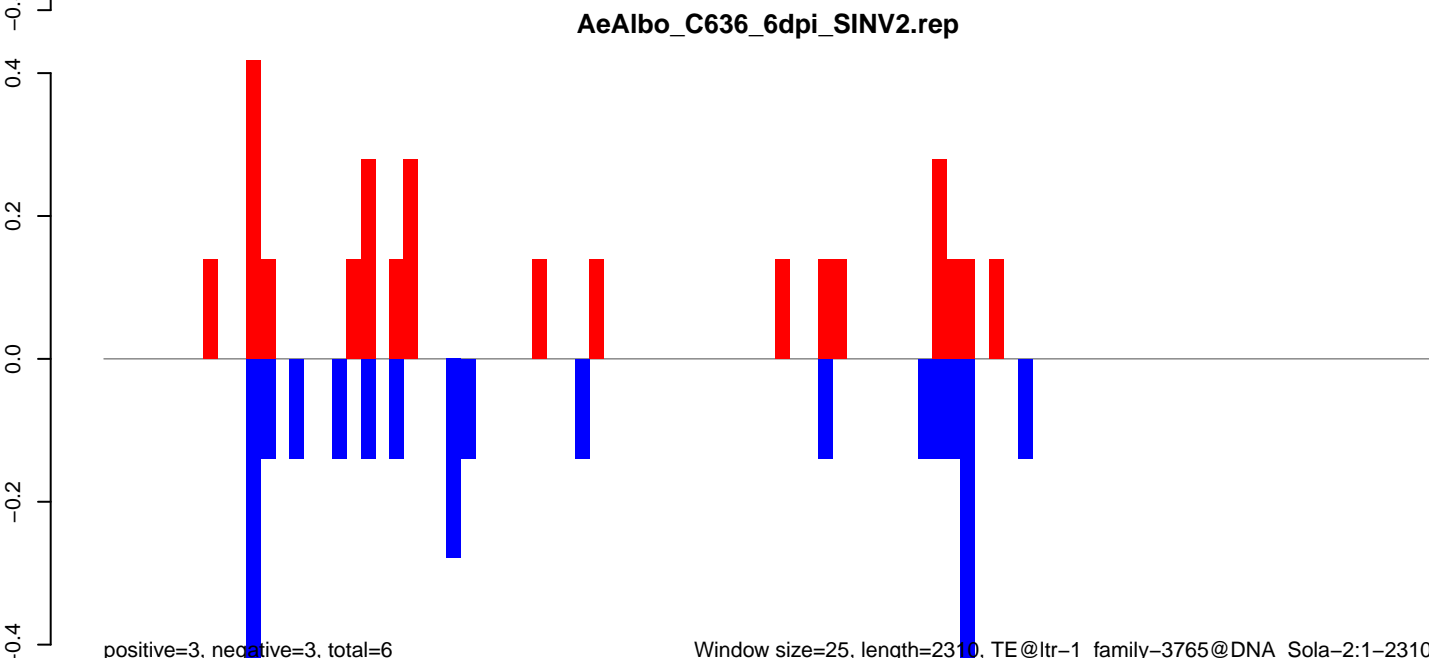
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

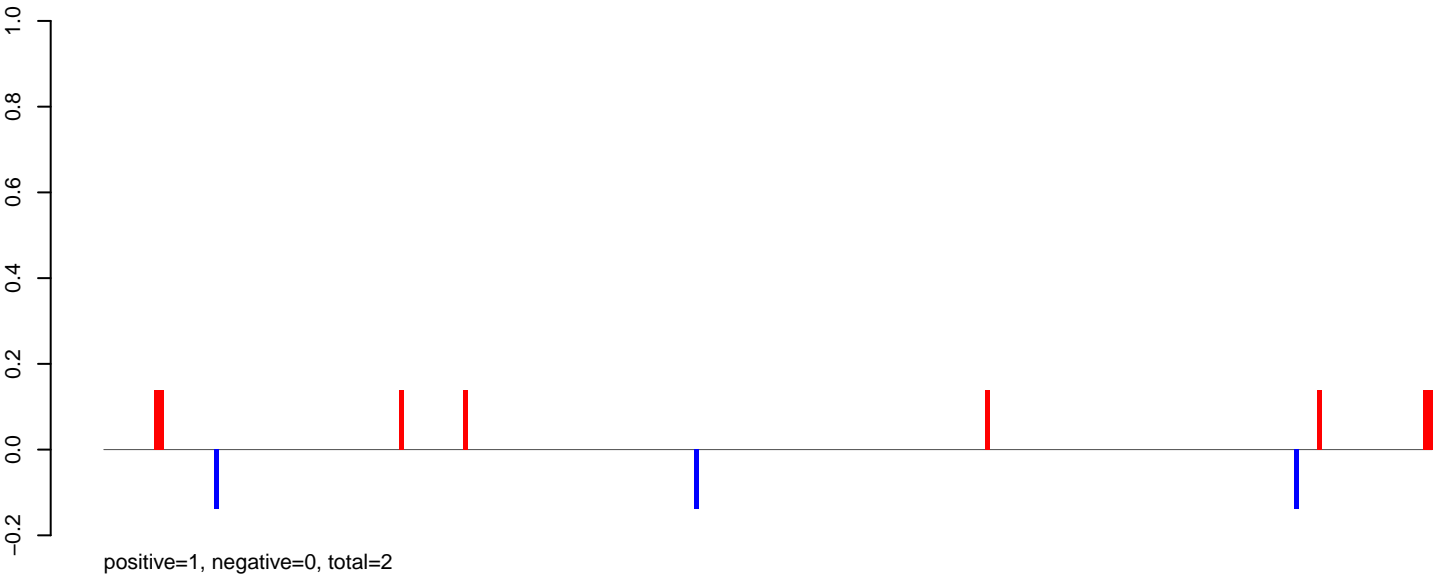


**AeAlbo\_C636\_6dpi\_SINV2.rep**

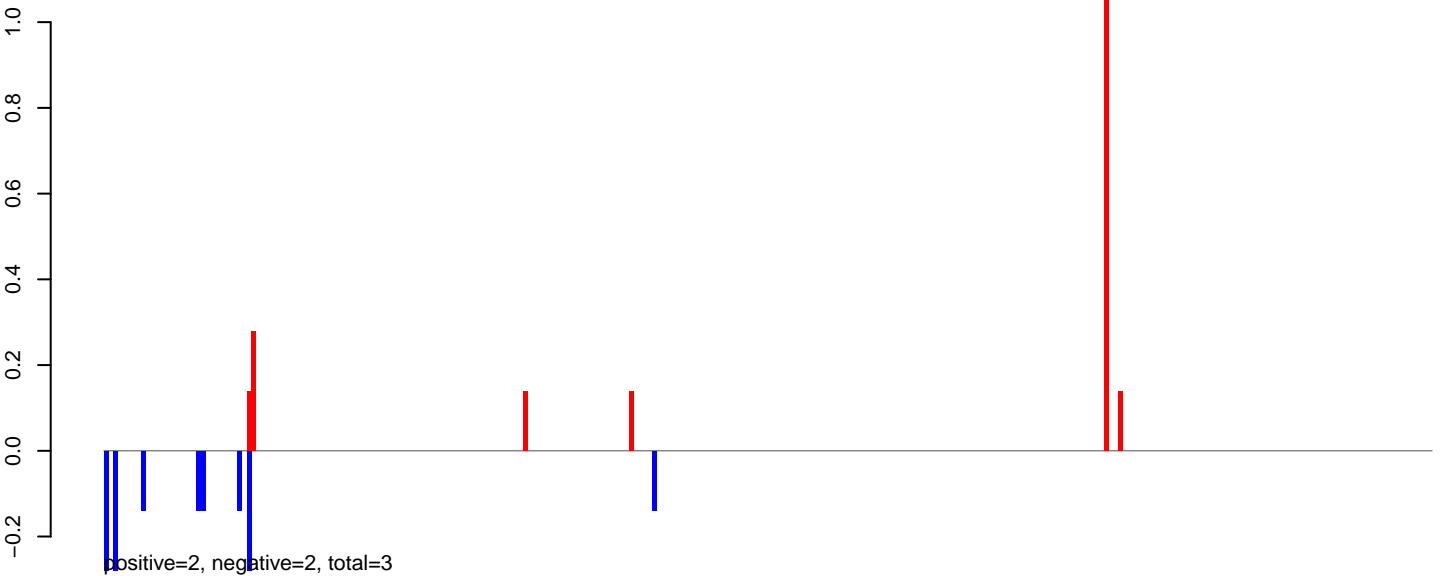


Window size=25, length=2310, TE@ltr-1\_family-3765@DNA\_Sola-2:1-2310

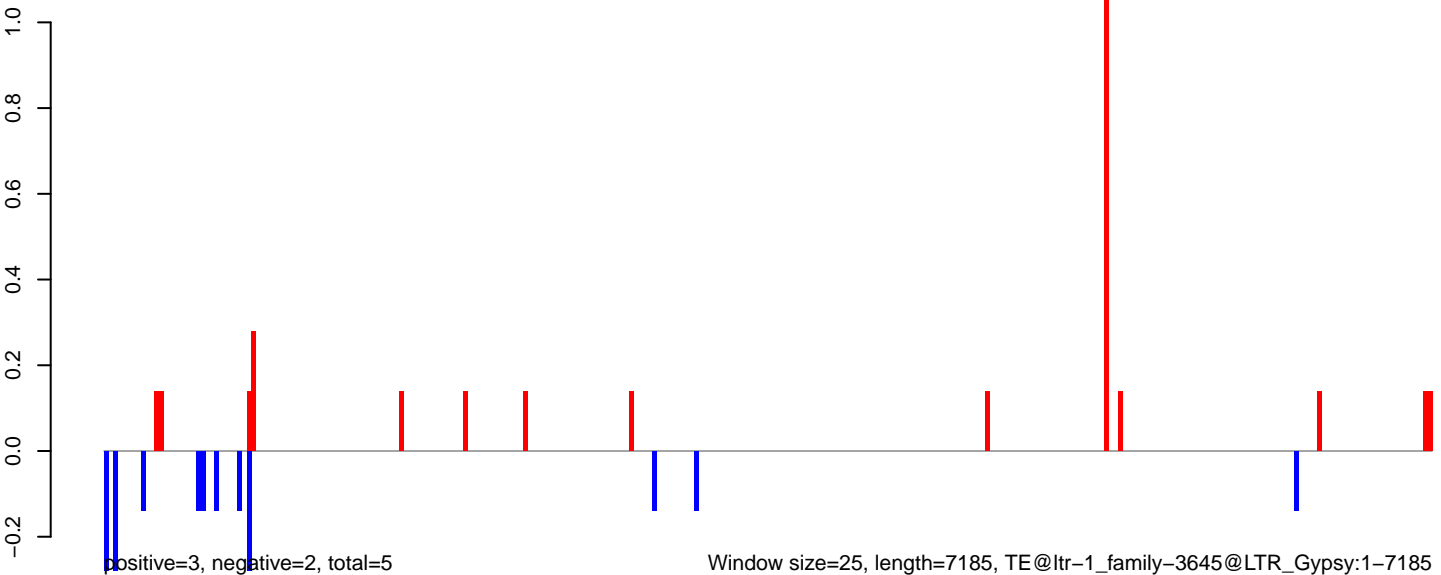
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



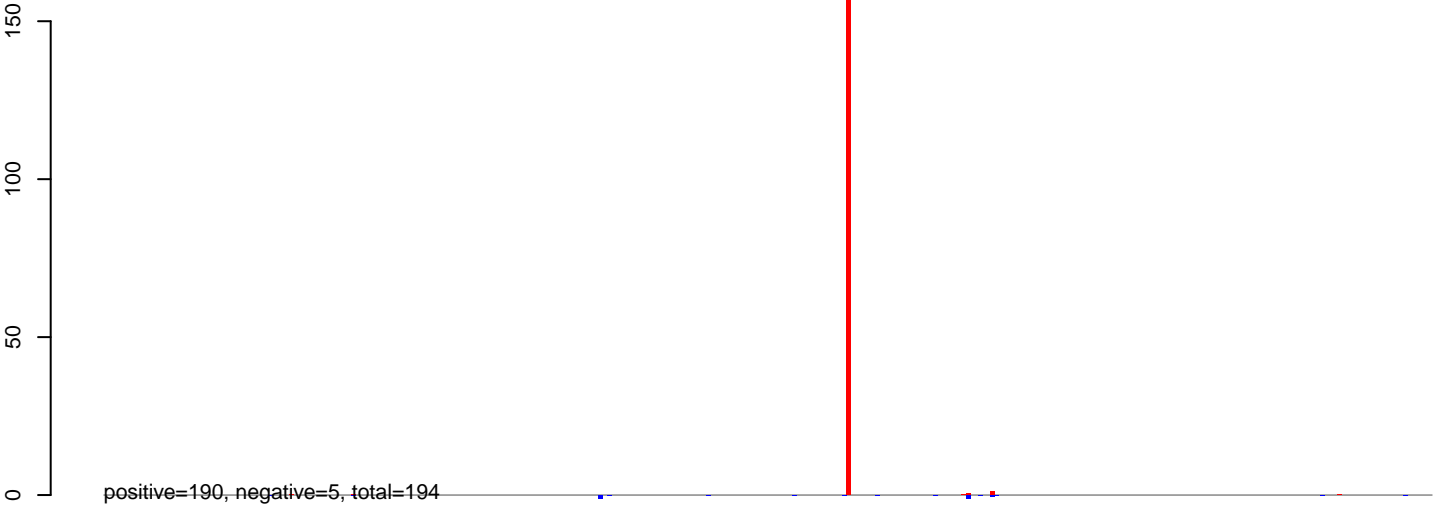
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



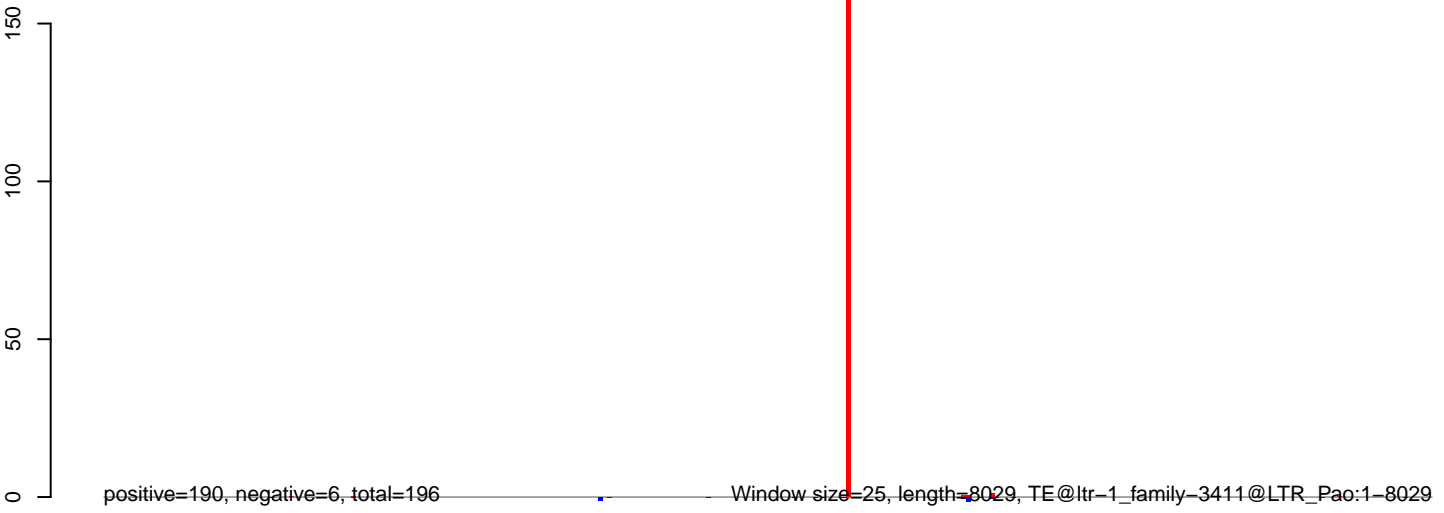
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



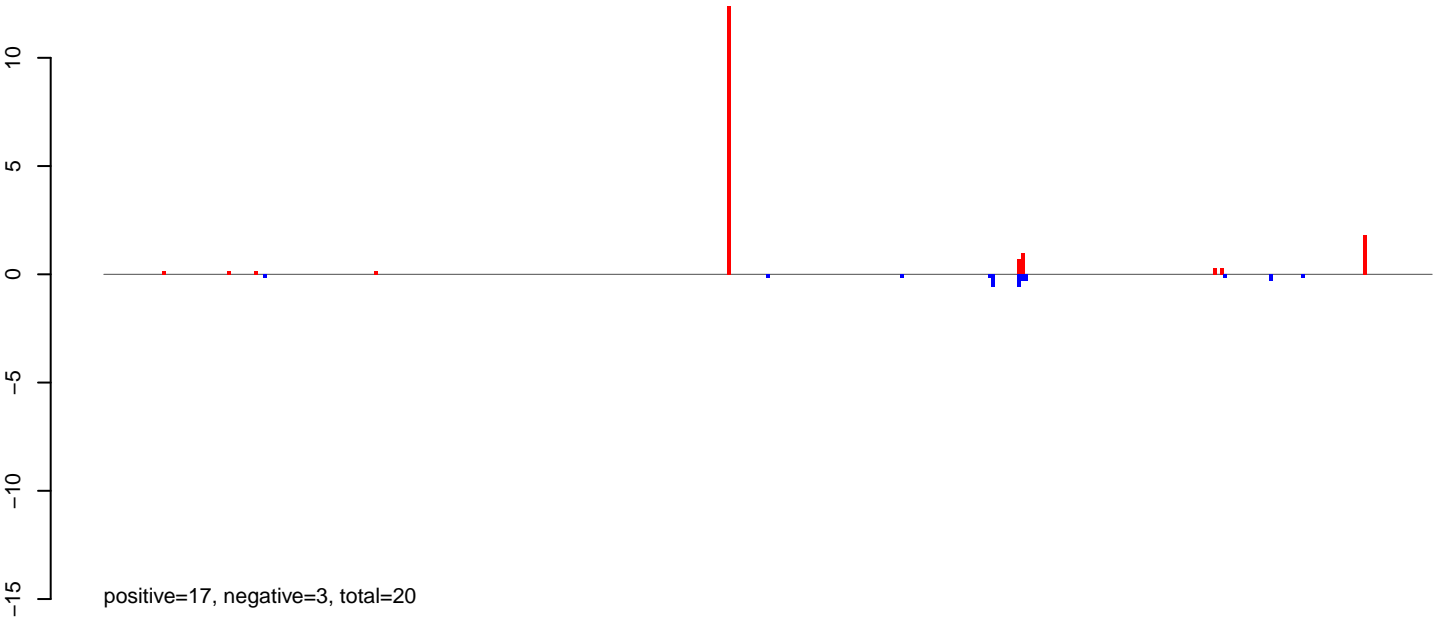
**AeAlbo\_C636\_6dpi\_SINV2.rep**



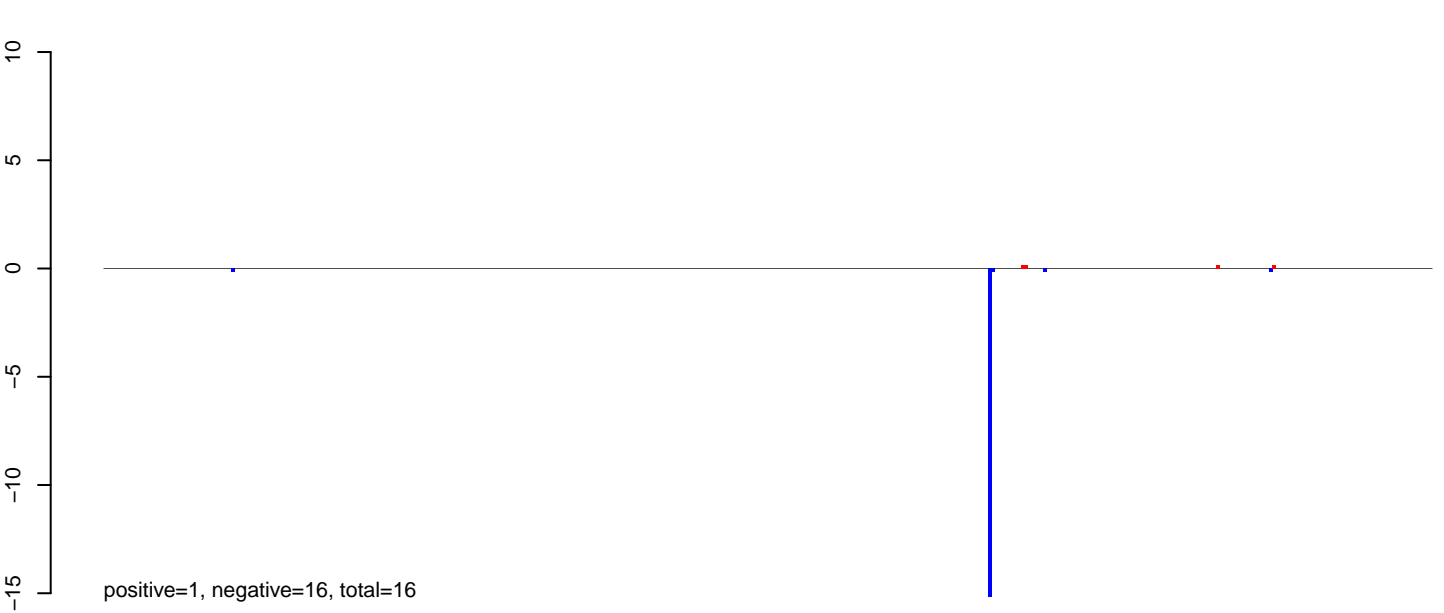
0 2000 4000 6000 8000



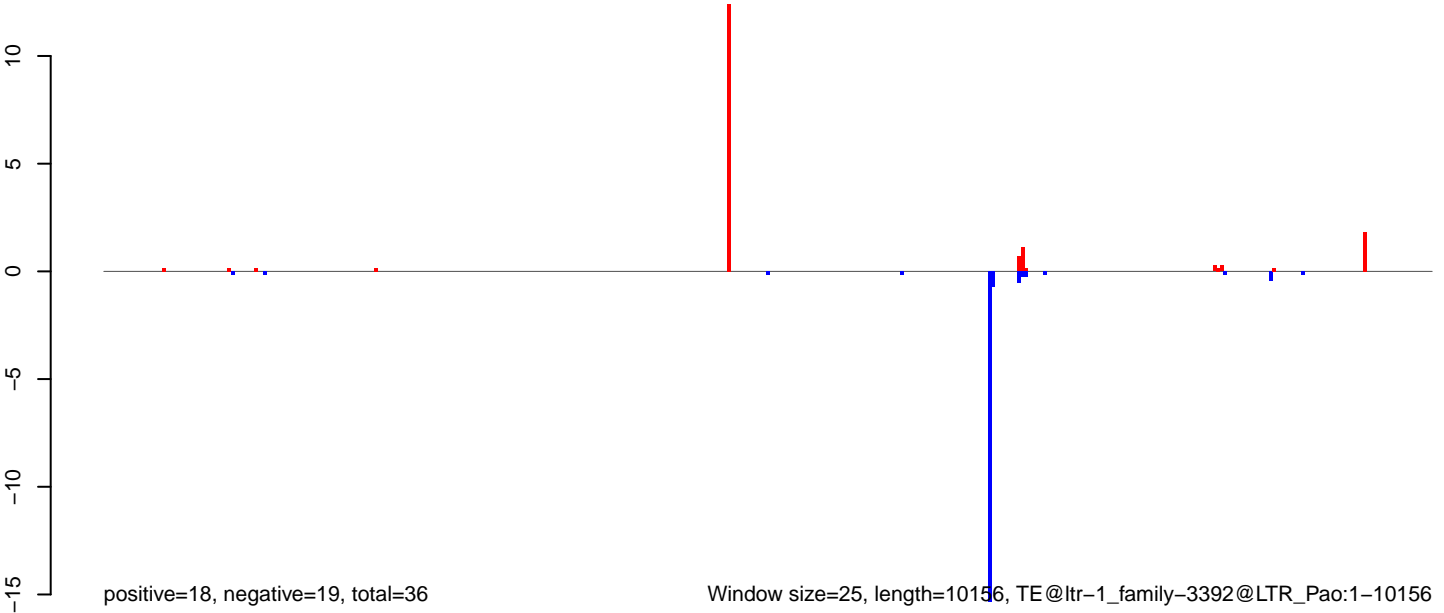
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



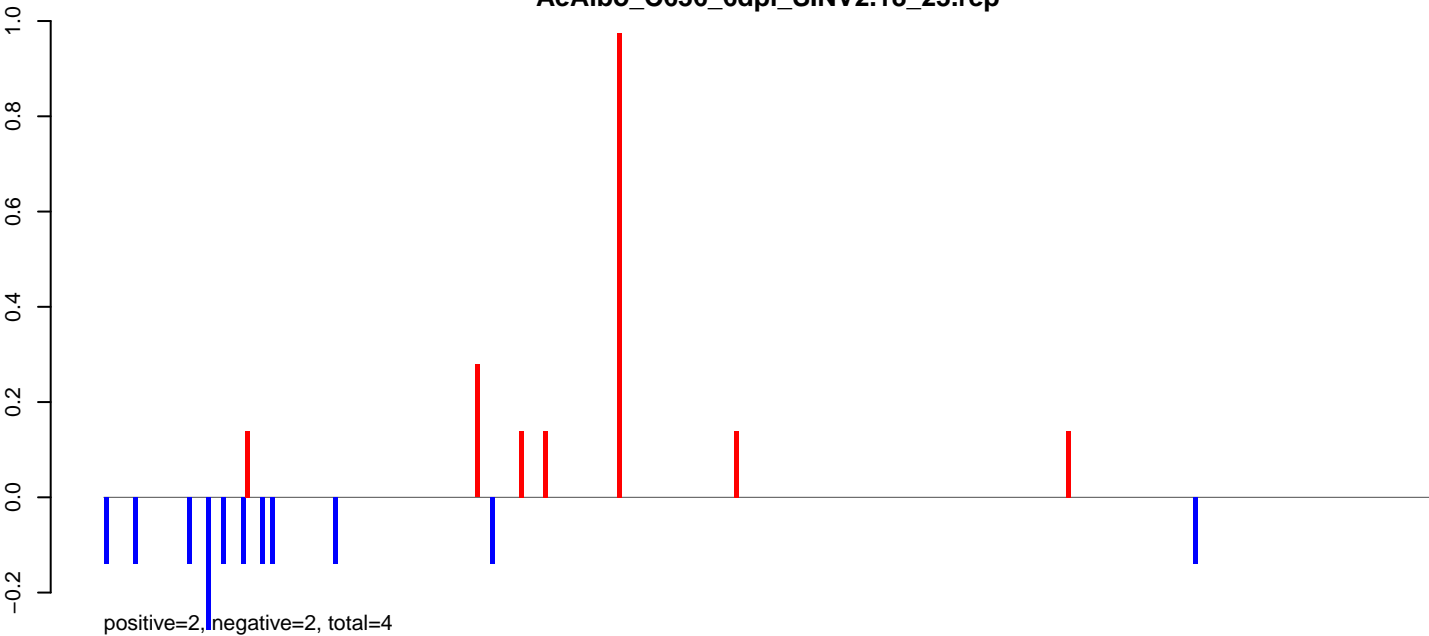
**AeAlbo\_C636\_6dpi\_SINV2.rep**



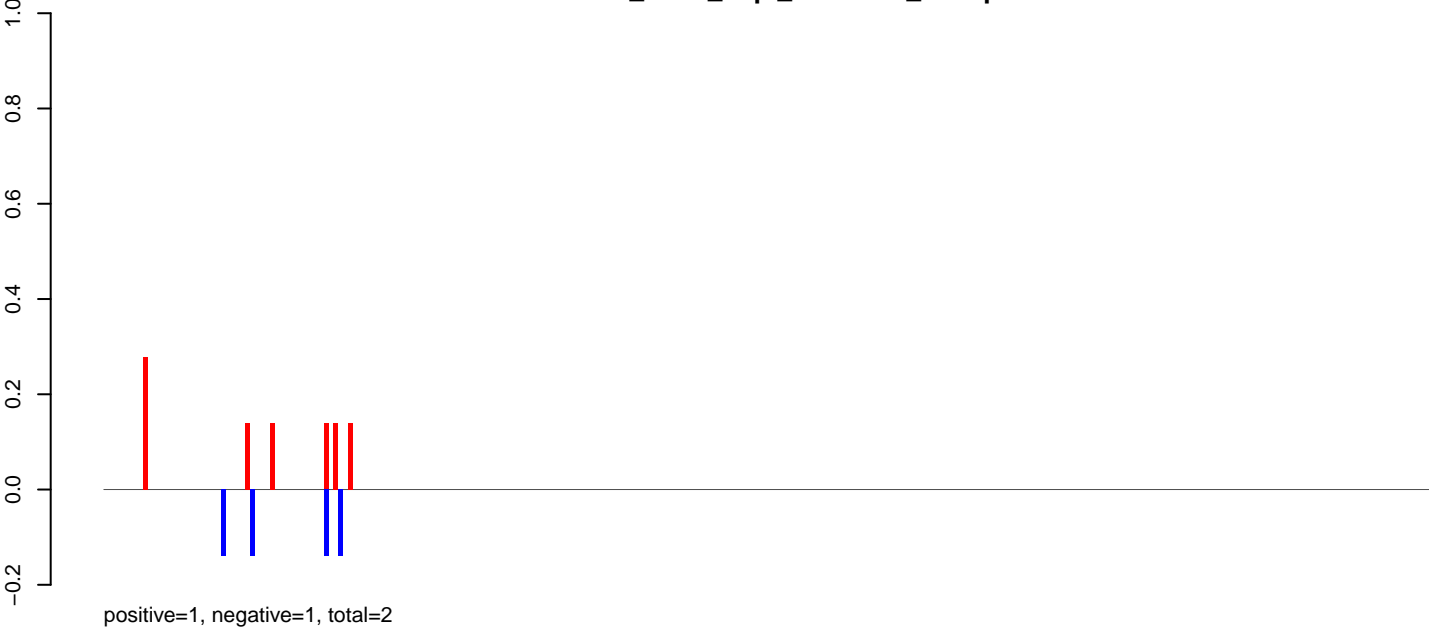
Window size=25, length=10156, TE@ltr-1\_family-3392@LTR\_Pao:1-10156

0 2000 4000 6000 8000 10000

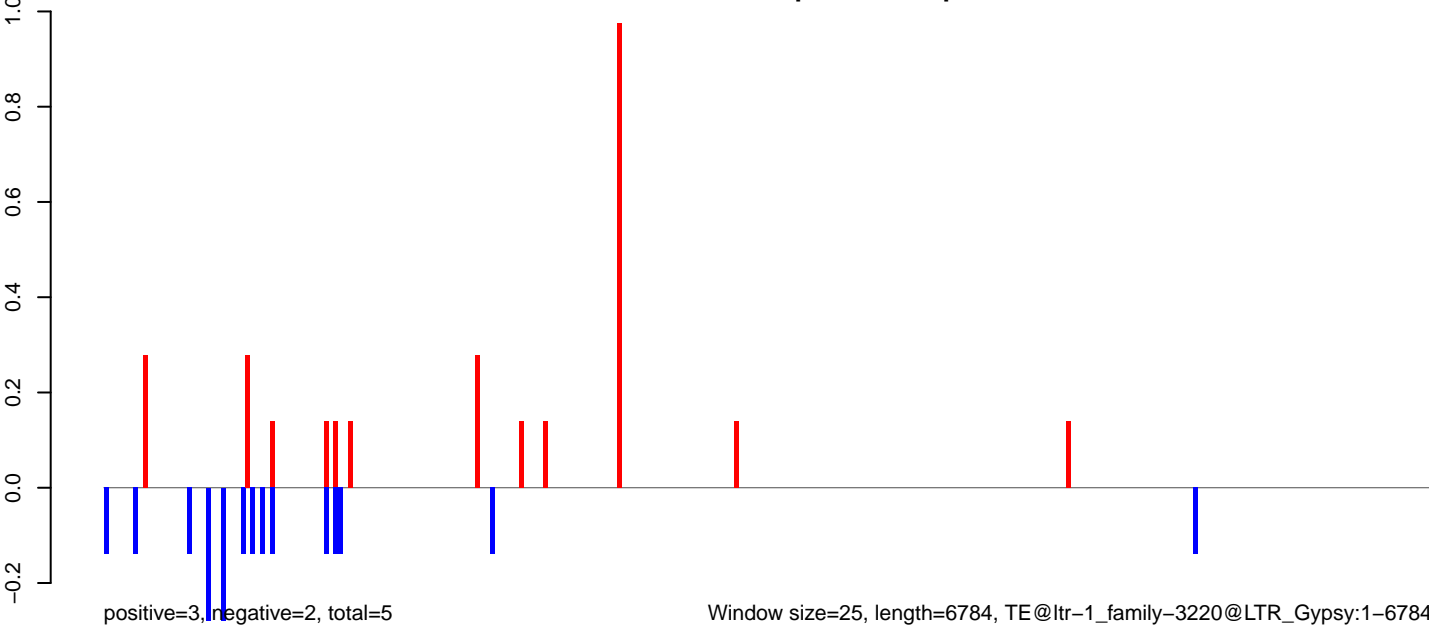
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



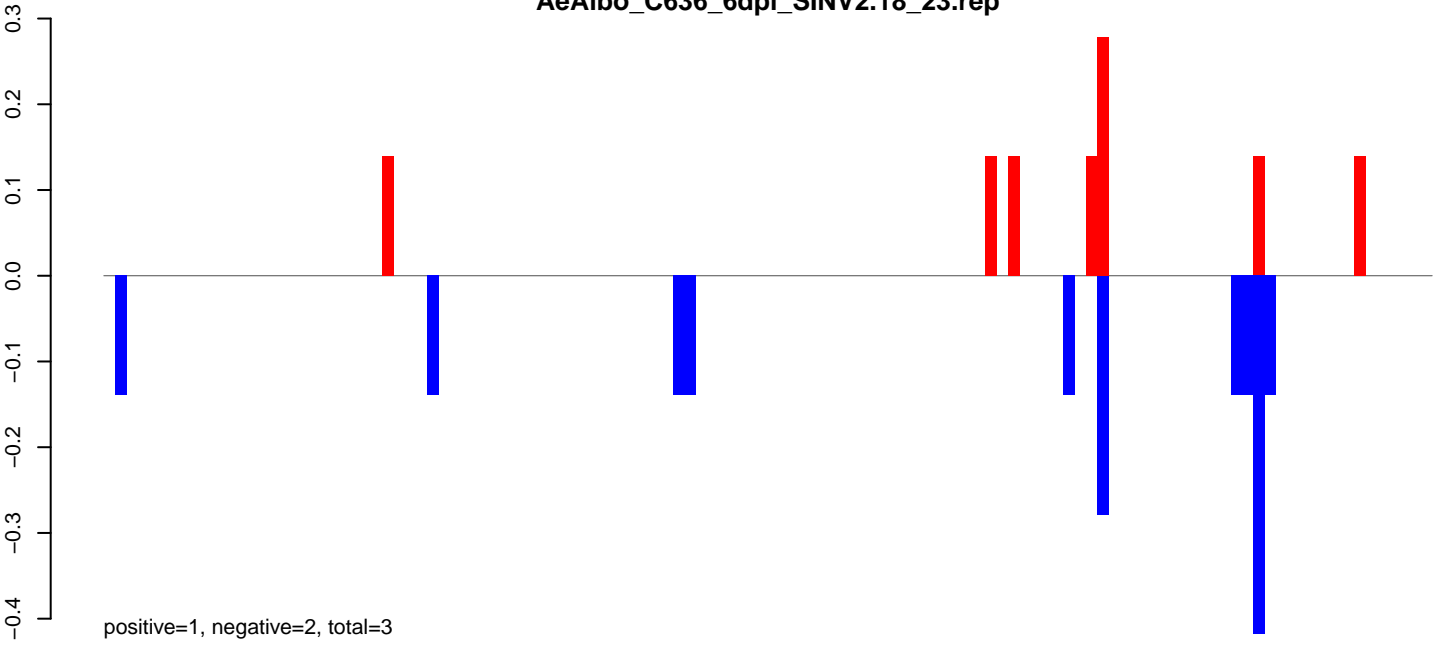
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



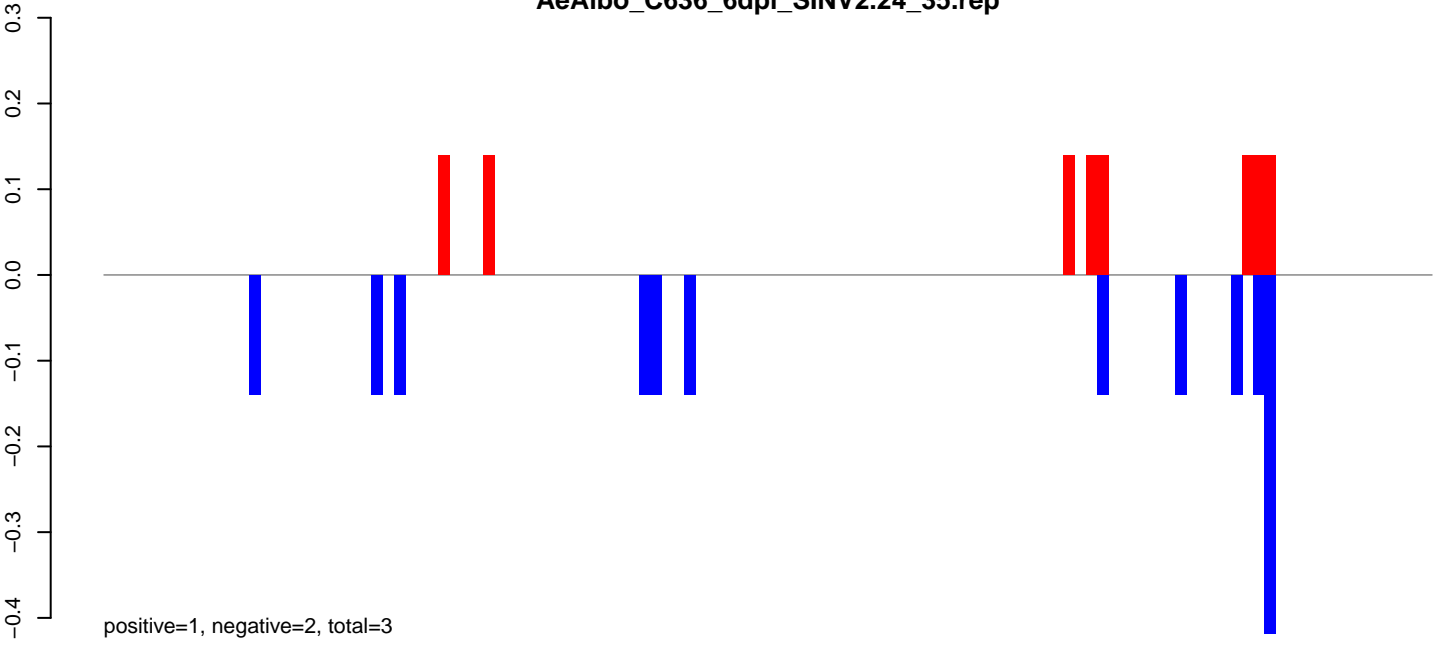
**AeAlbo\_C636\_6dpi\_SINV2.rep**



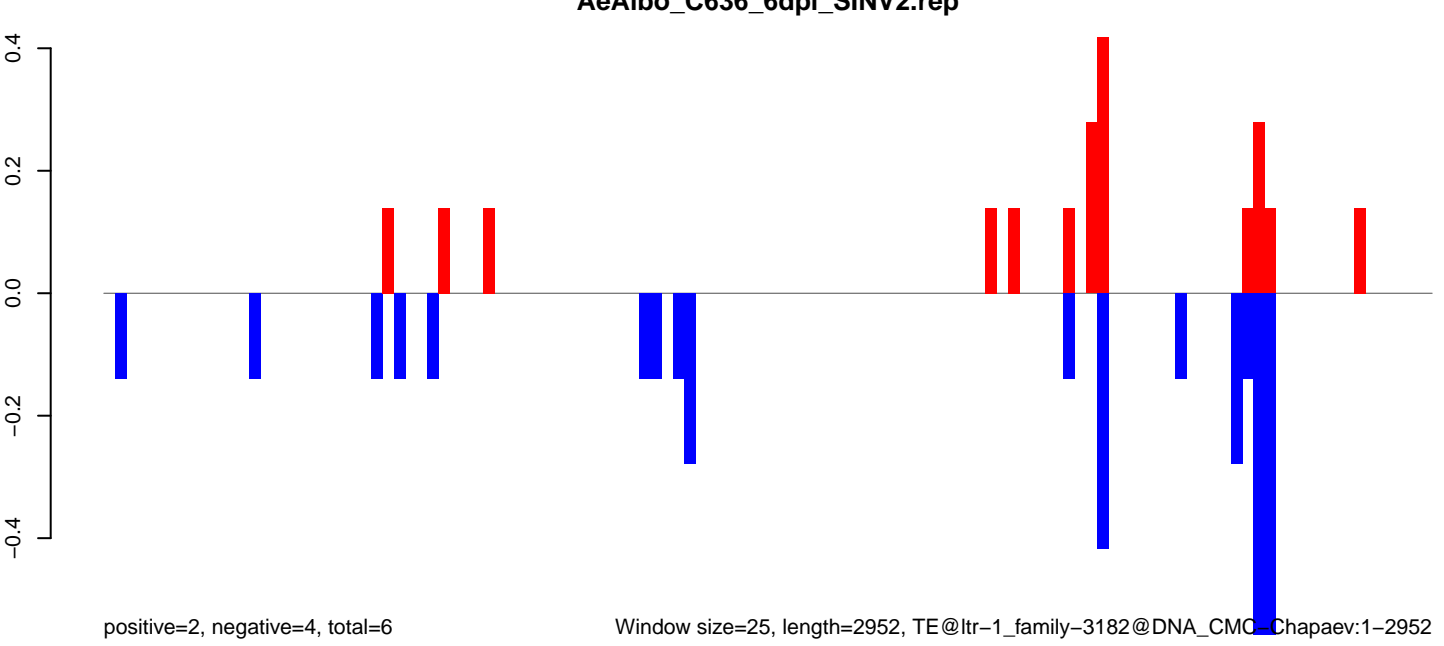
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

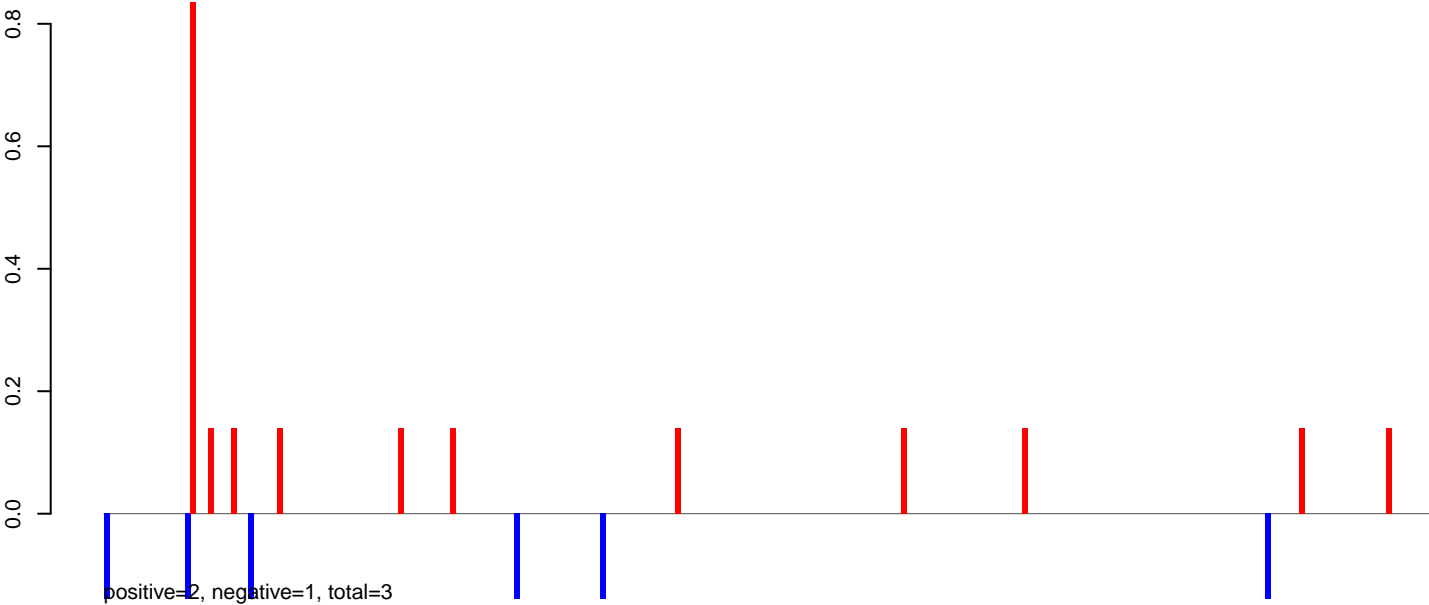


AeAlbo\_C636\_6dpi\_SINV2.rep

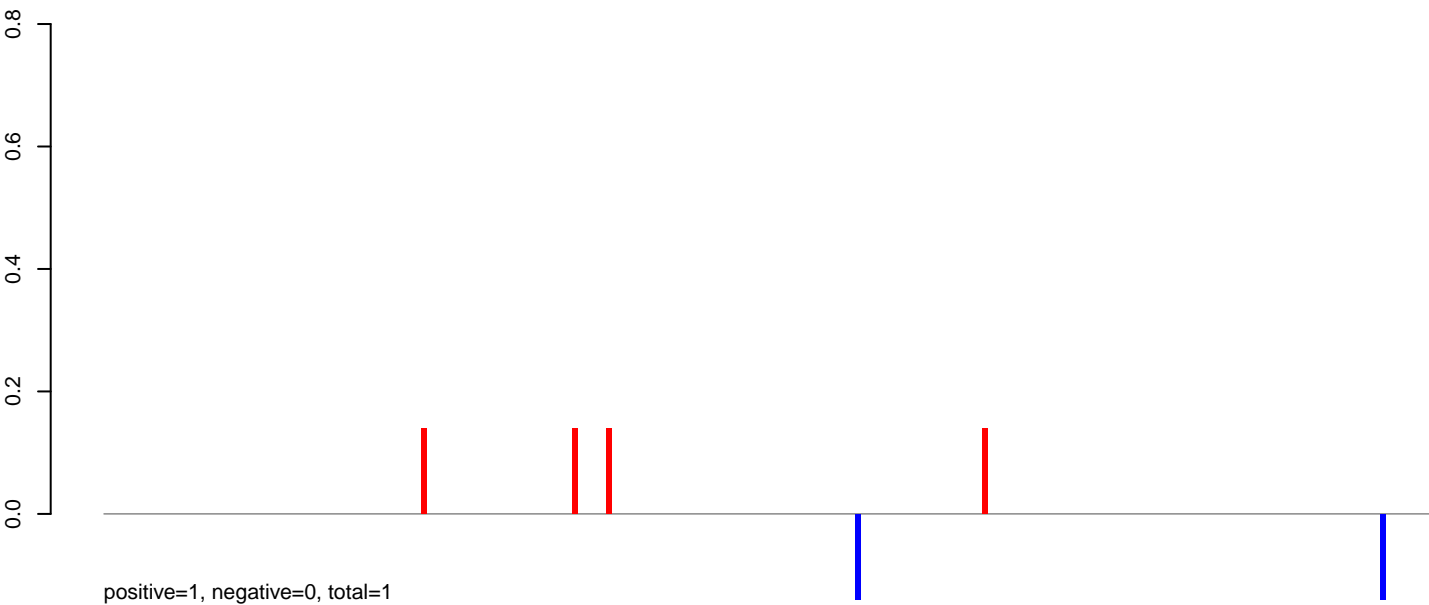


Window size=25, length=2952, TE@ltr-1\_family-3182@DNA\_CMC-Chapaev:1-2952

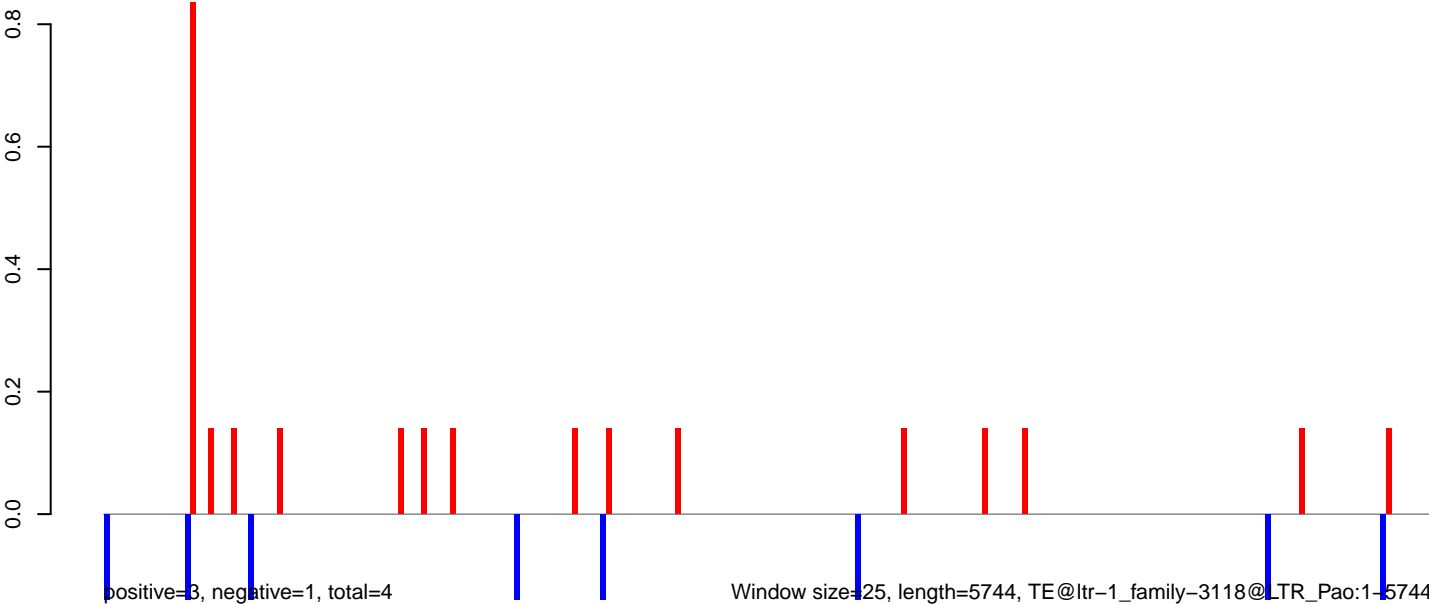
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



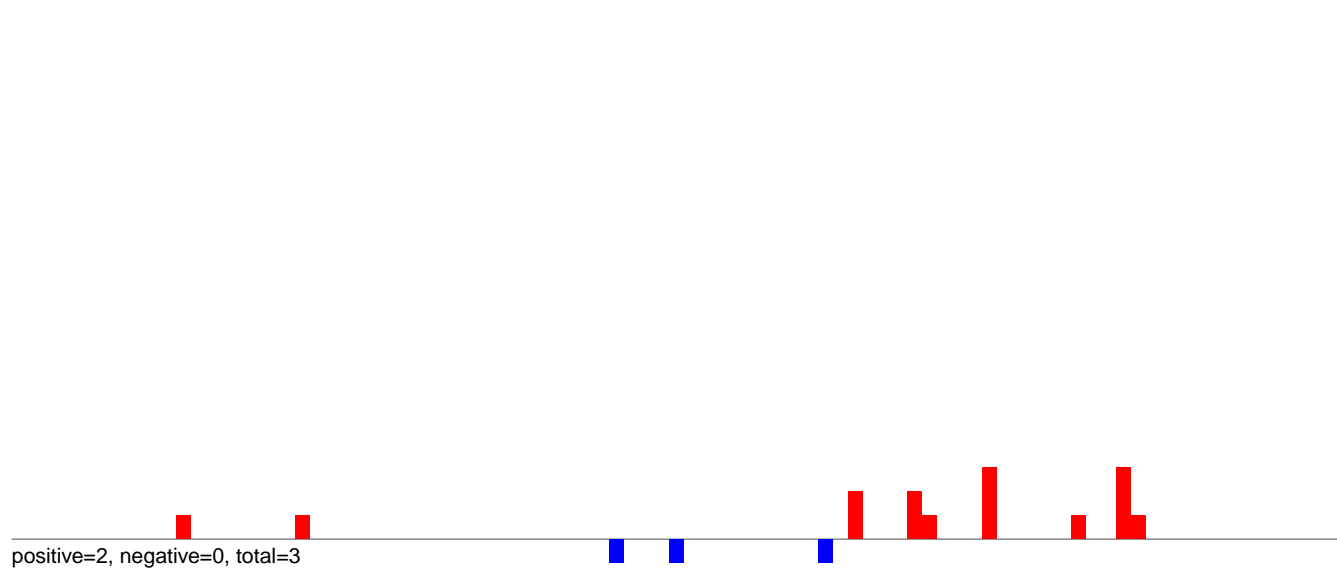
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



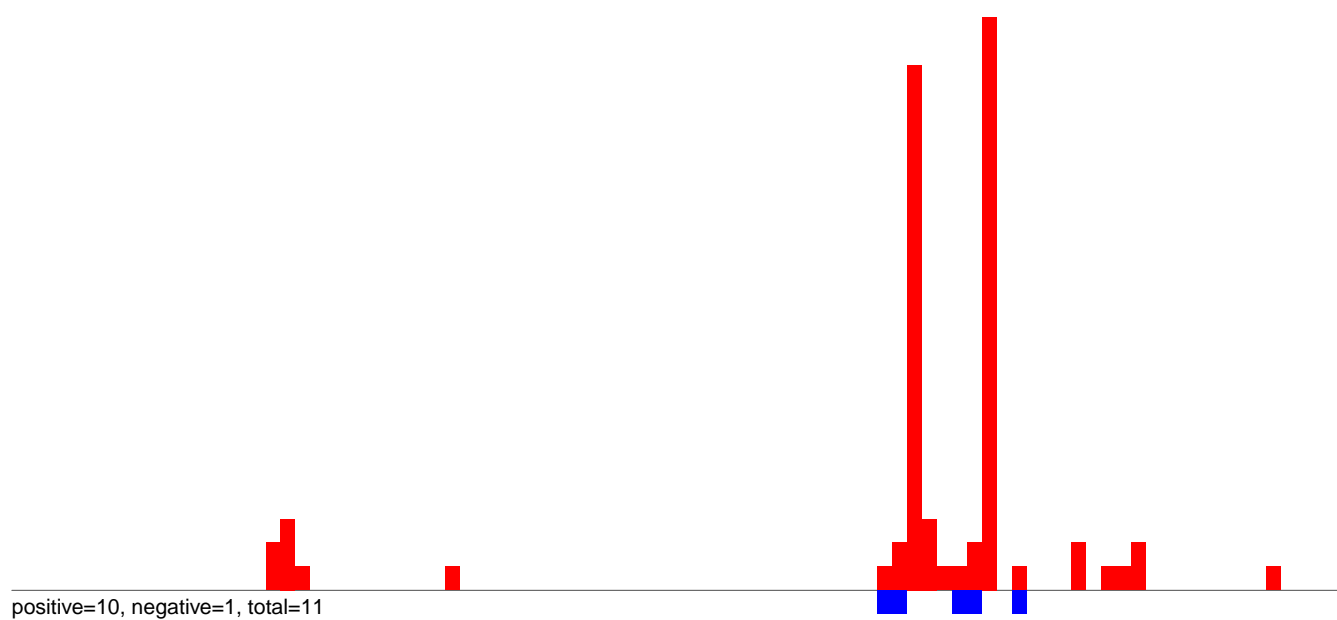
AeAlbo\_C636\_6dpi\_SINV2.rep



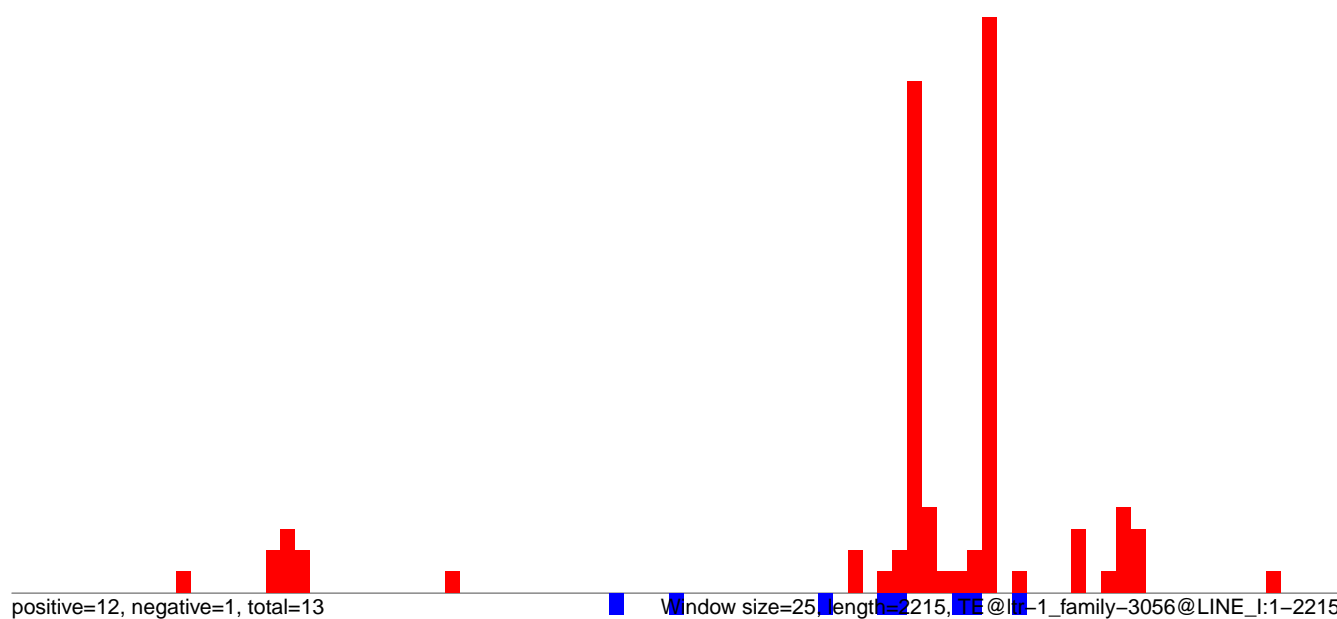
### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



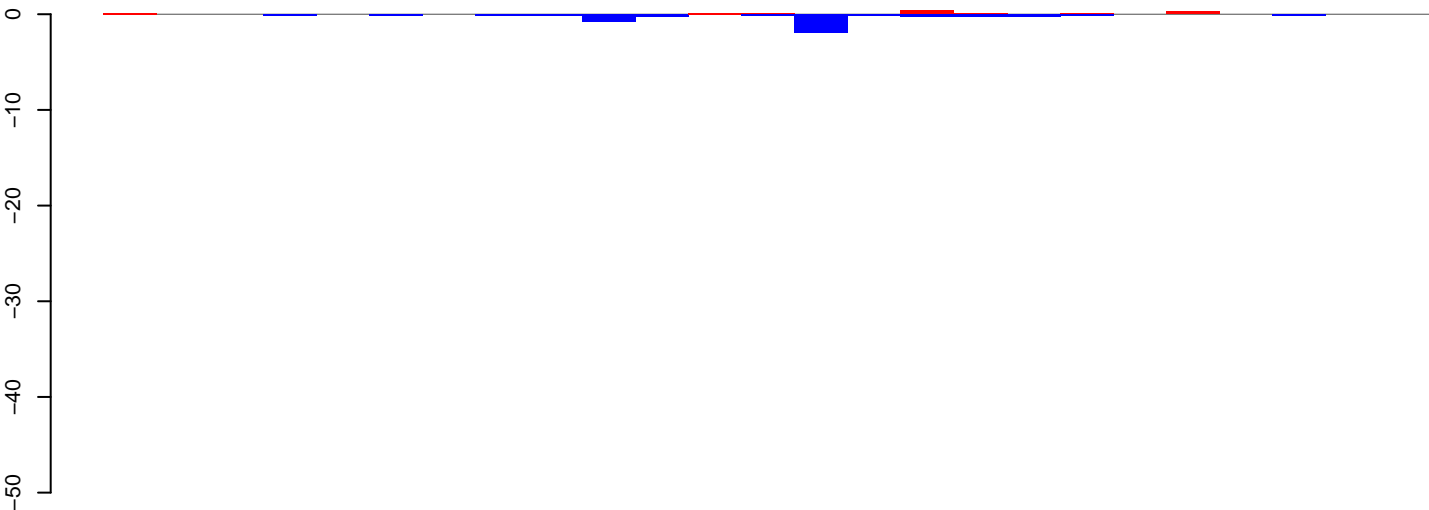
### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



### AeAlbo\_C636\_6dpi\_SINV2.rep

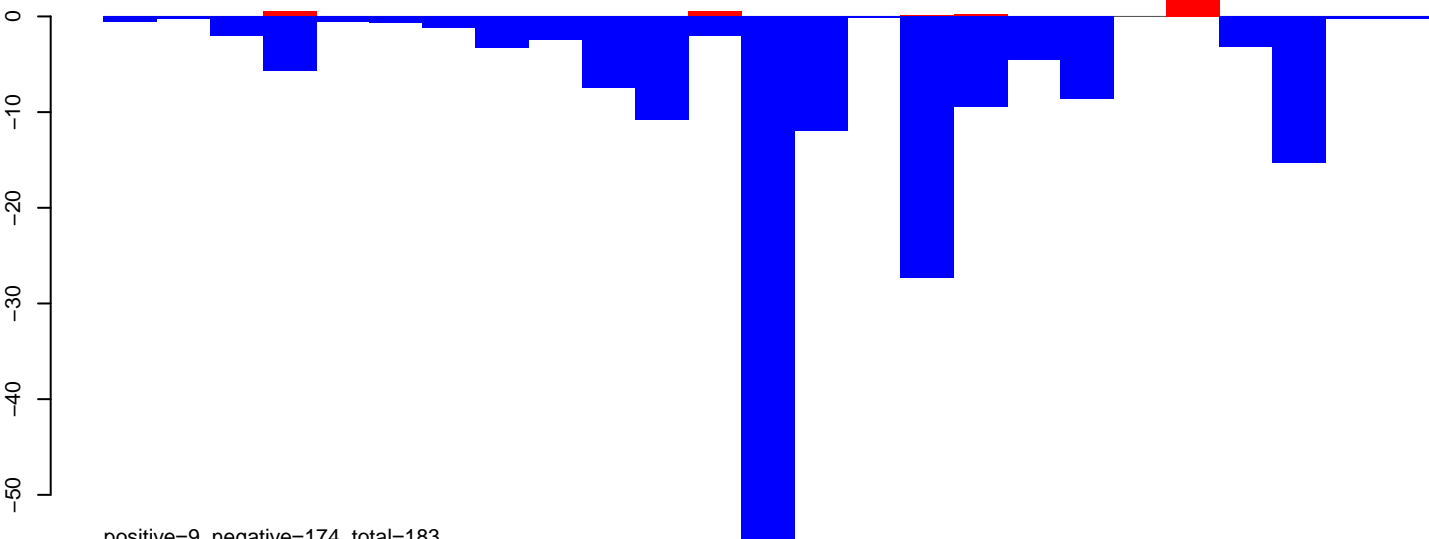


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



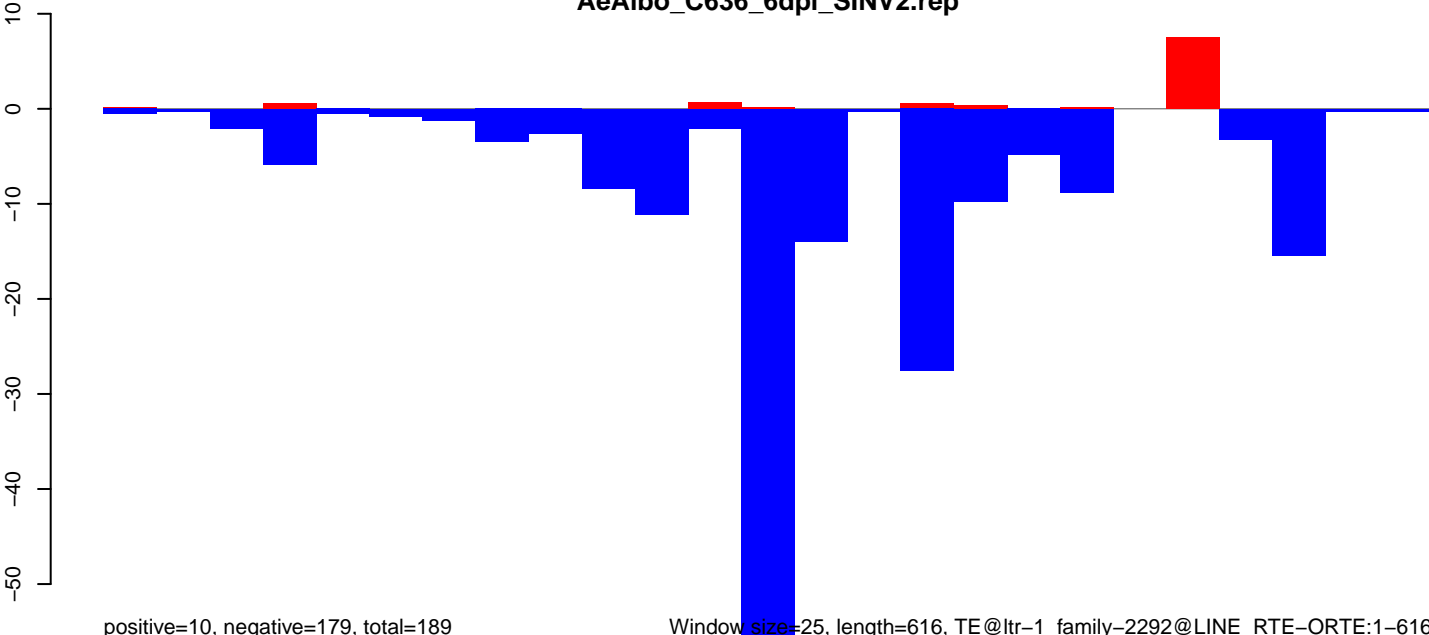
positive=1, negative=5, total=6

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=9, negative=174, total=183

AeAlbo\_C636\_6dpi\_SINV2.rep

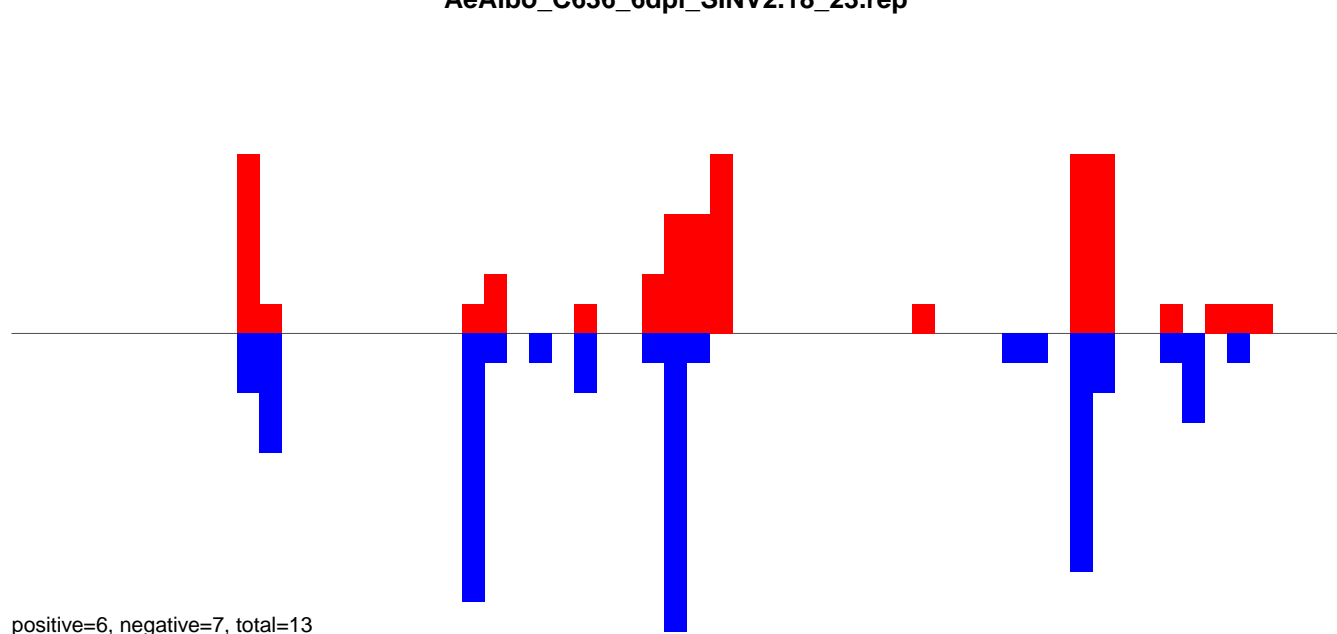


positive=10, negative=179, total=189

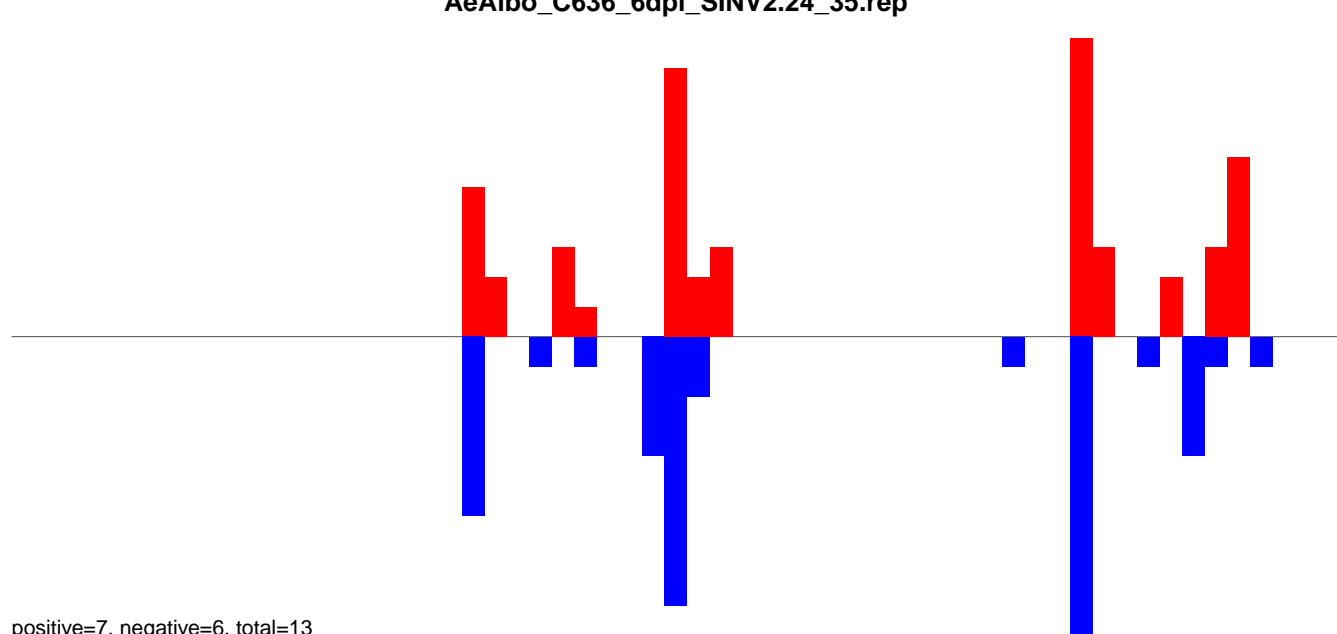
Window size=25, length=616, TE@ltr-1\_family-2292@LINE RTE-ORTE:1-616

100 200 300 400 500 600

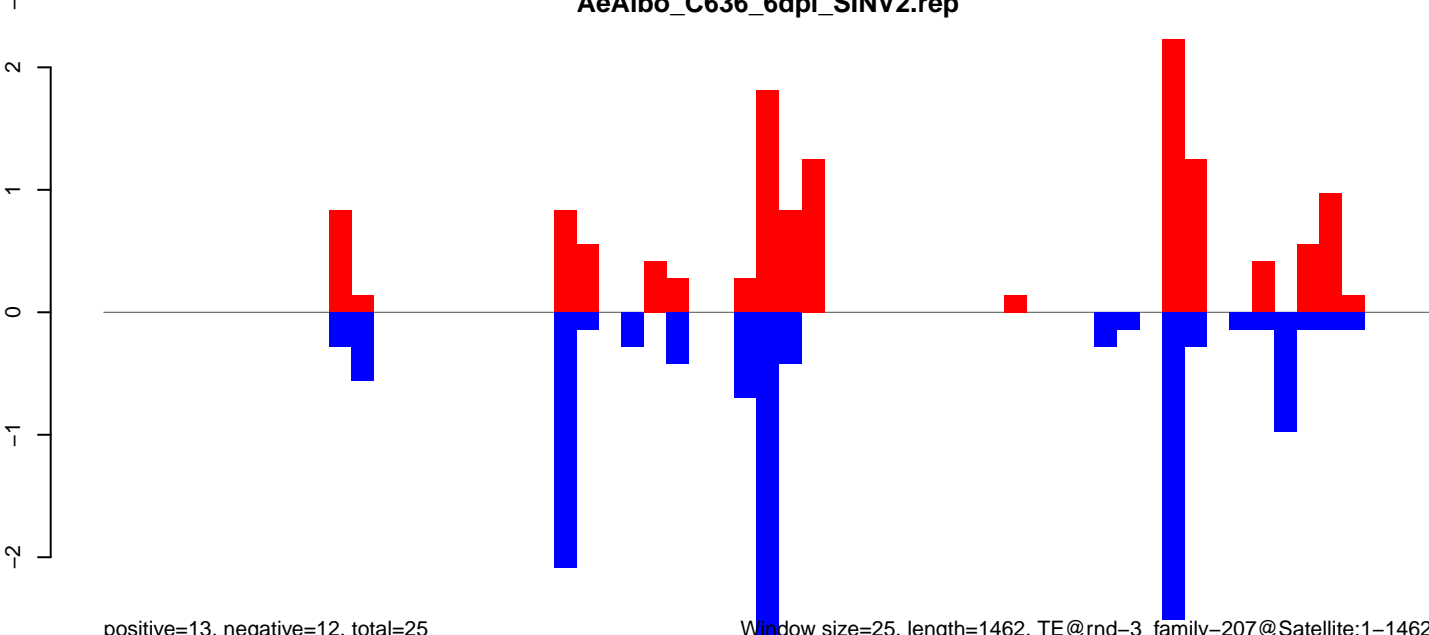
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

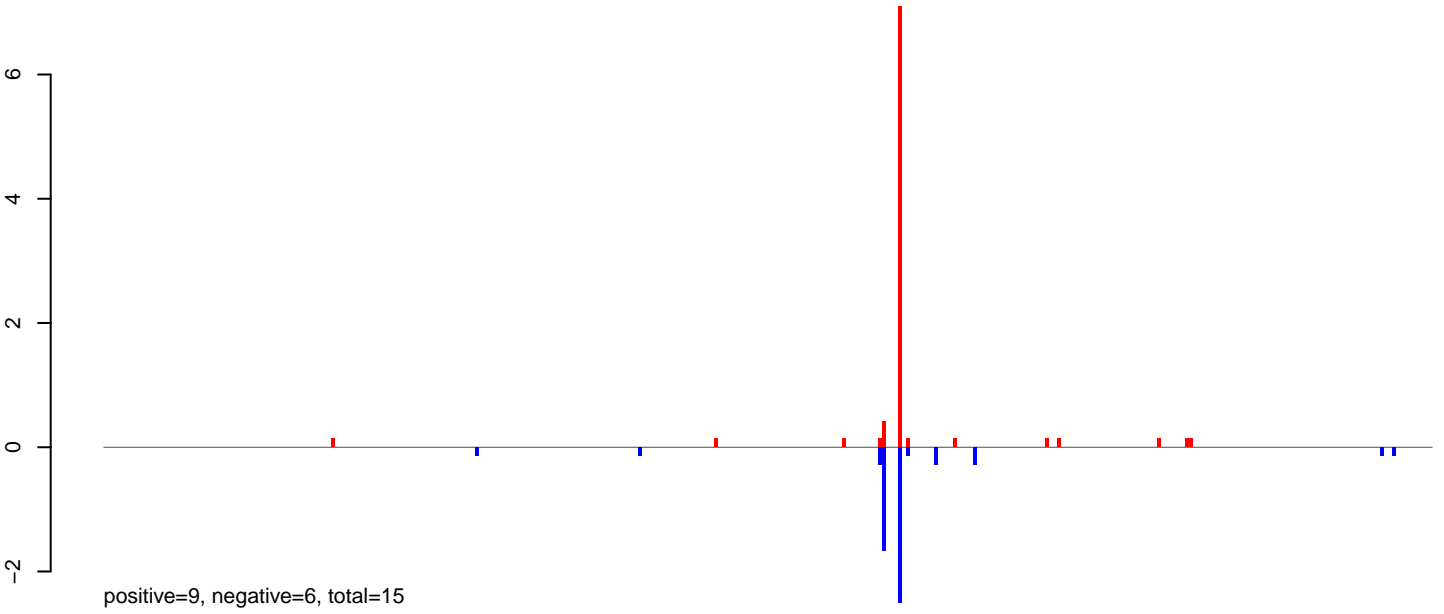


AeAlbo\_C636\_6dpi\_SINV2.rep

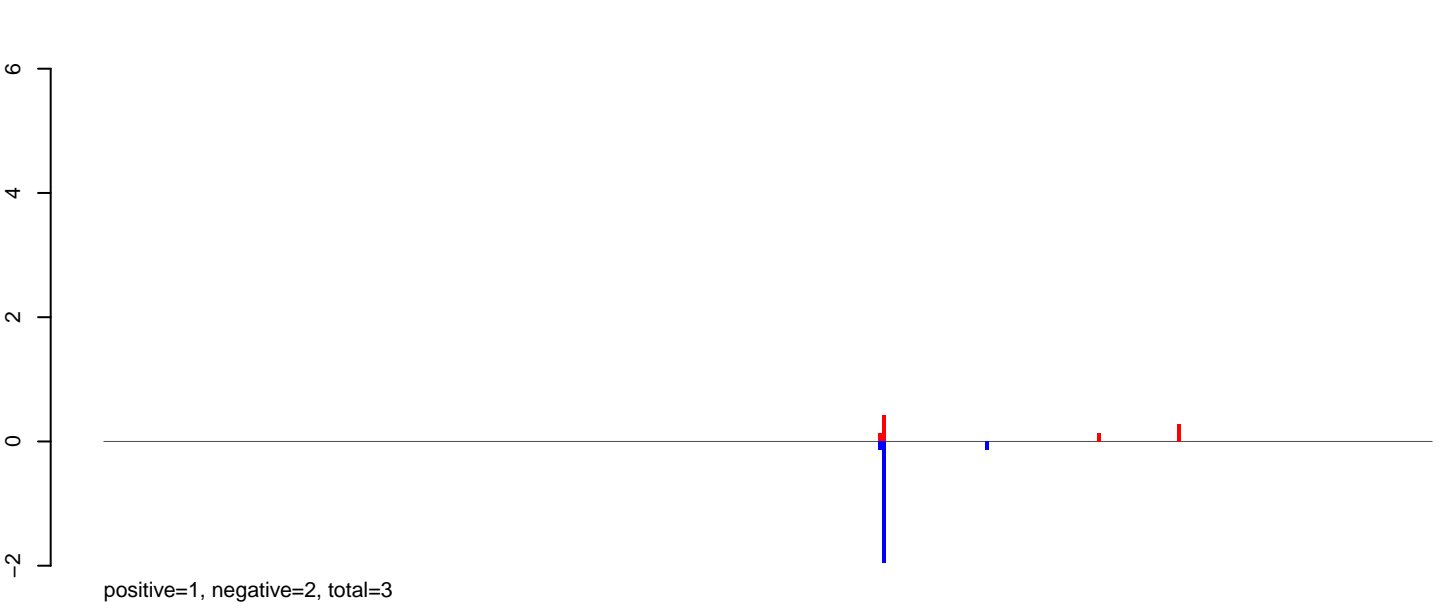


Window size=25, length=1462, TE@rnd-3\_family-207@Satellite:1-1462

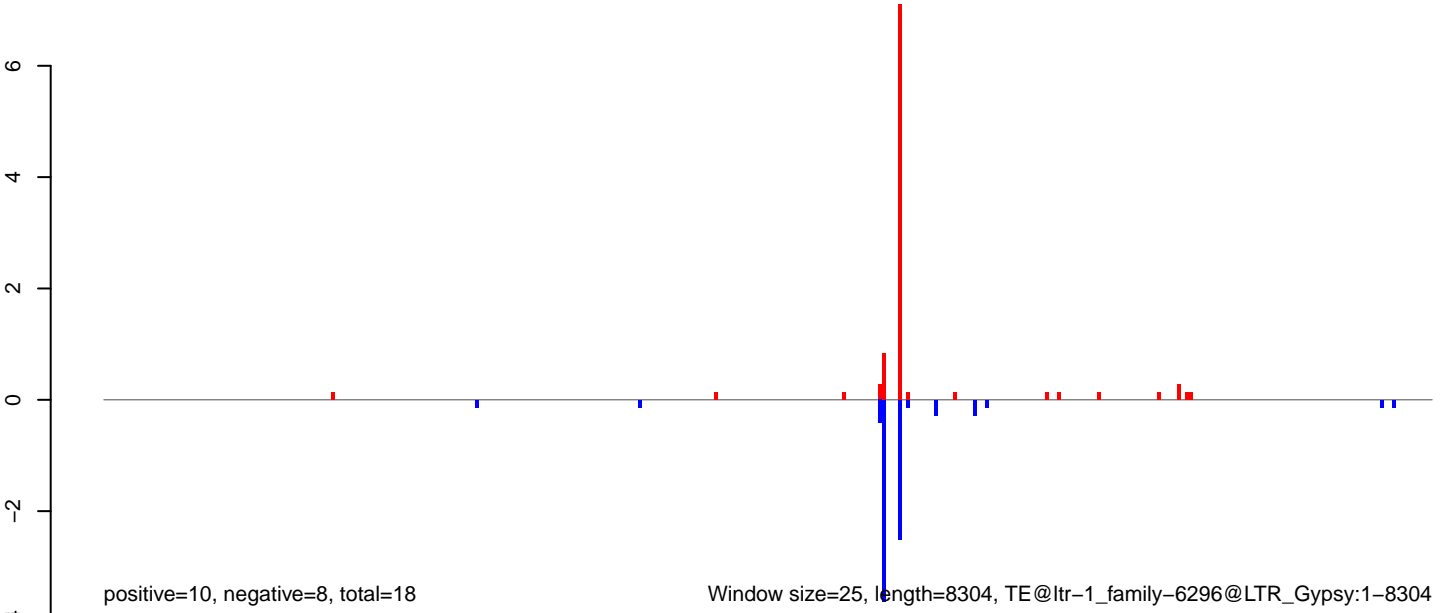
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



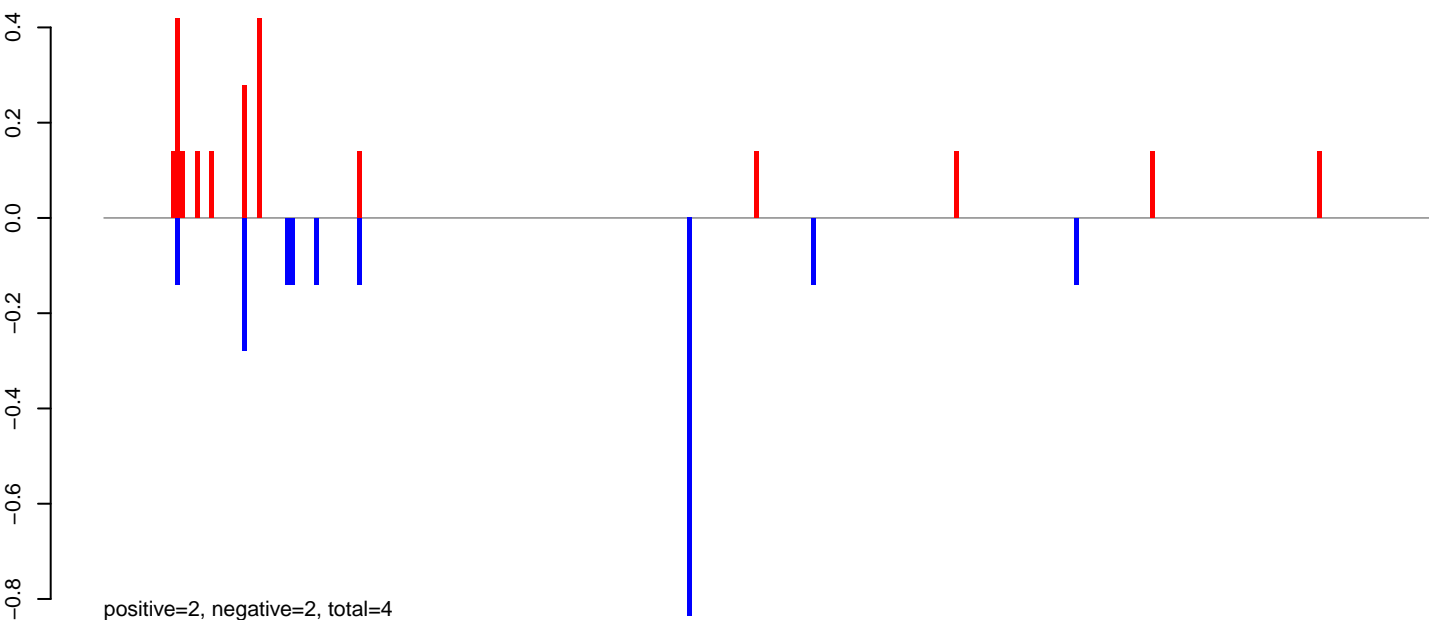
AeAlbo\_C636\_6dpi\_SINV2.rep



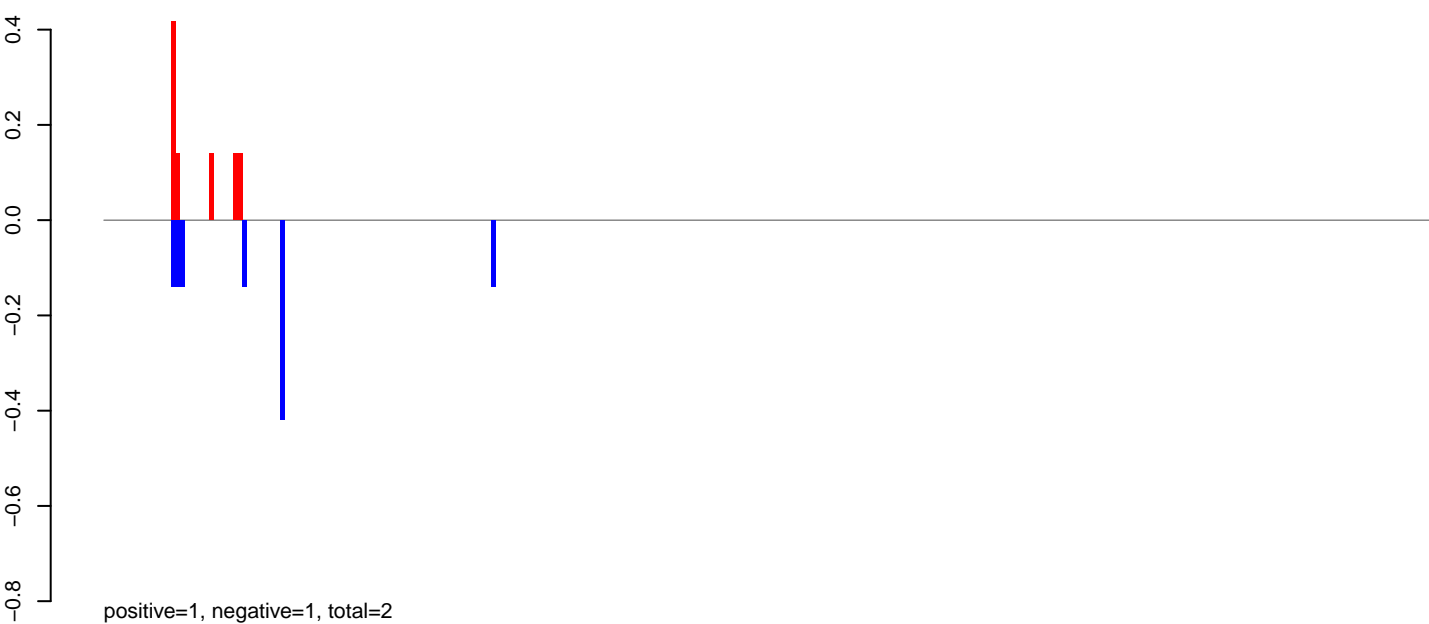
Window size=25, length=8304, TE@ltr-1\_family-6296@LTR\_Gypsy:1-8304



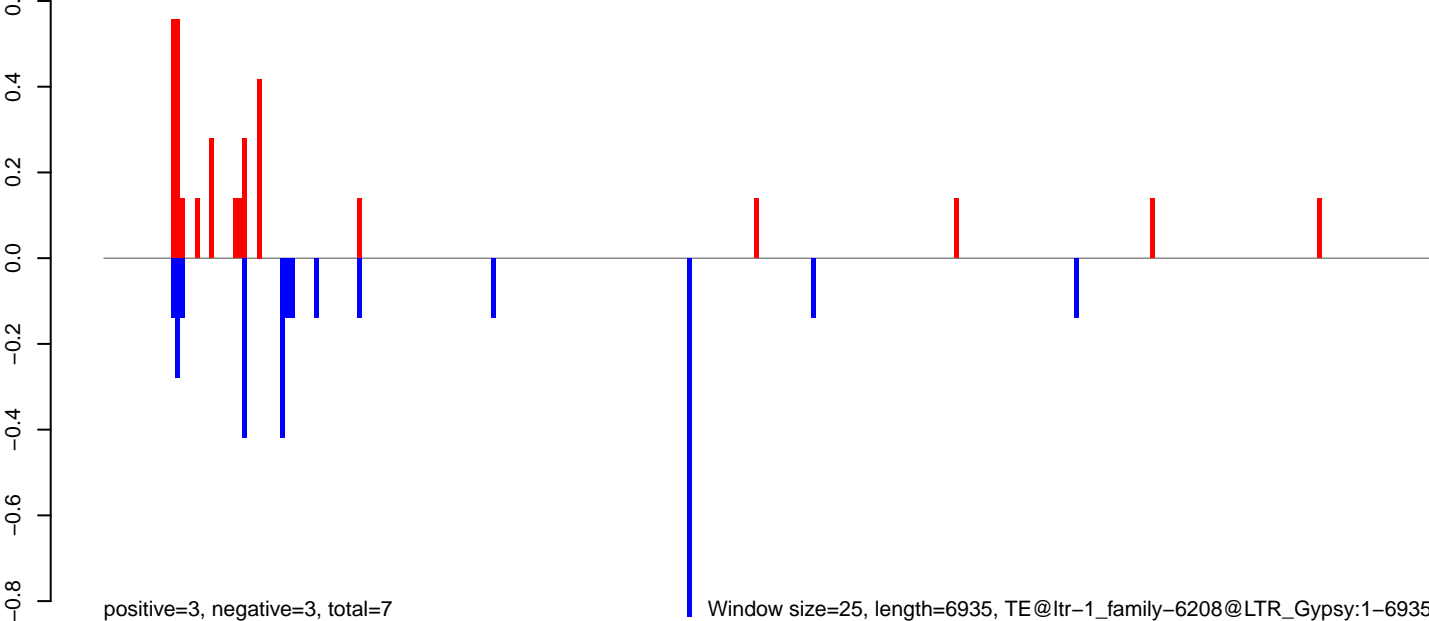
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



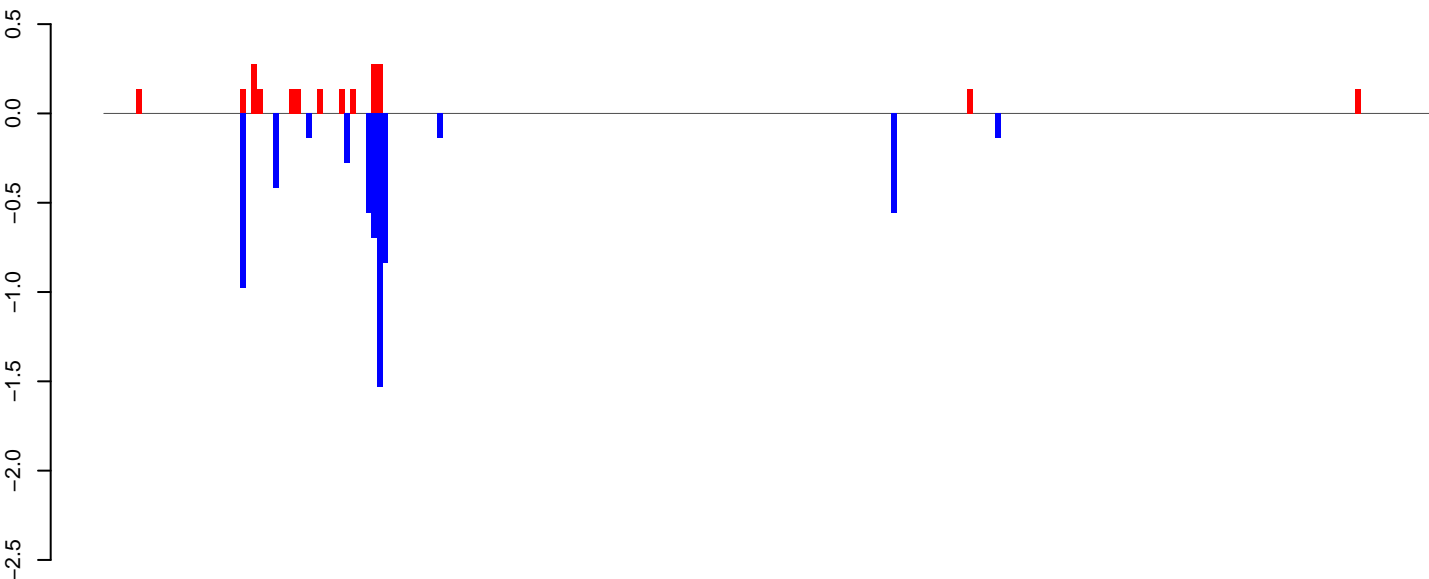
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

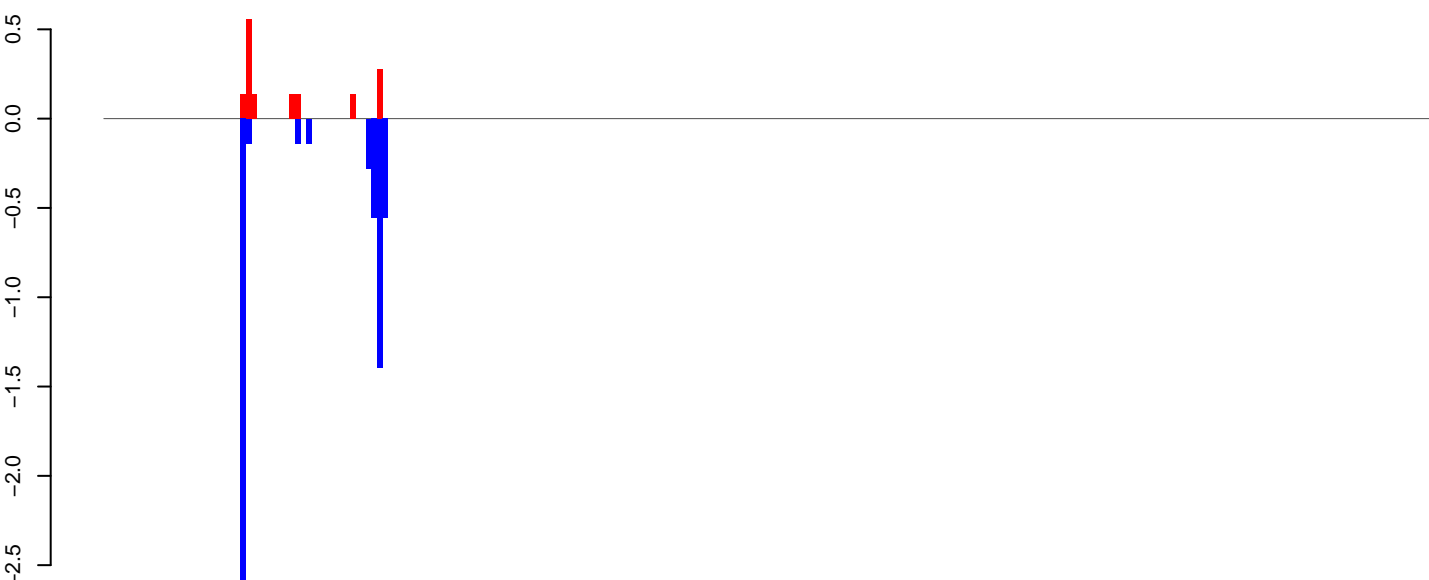


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



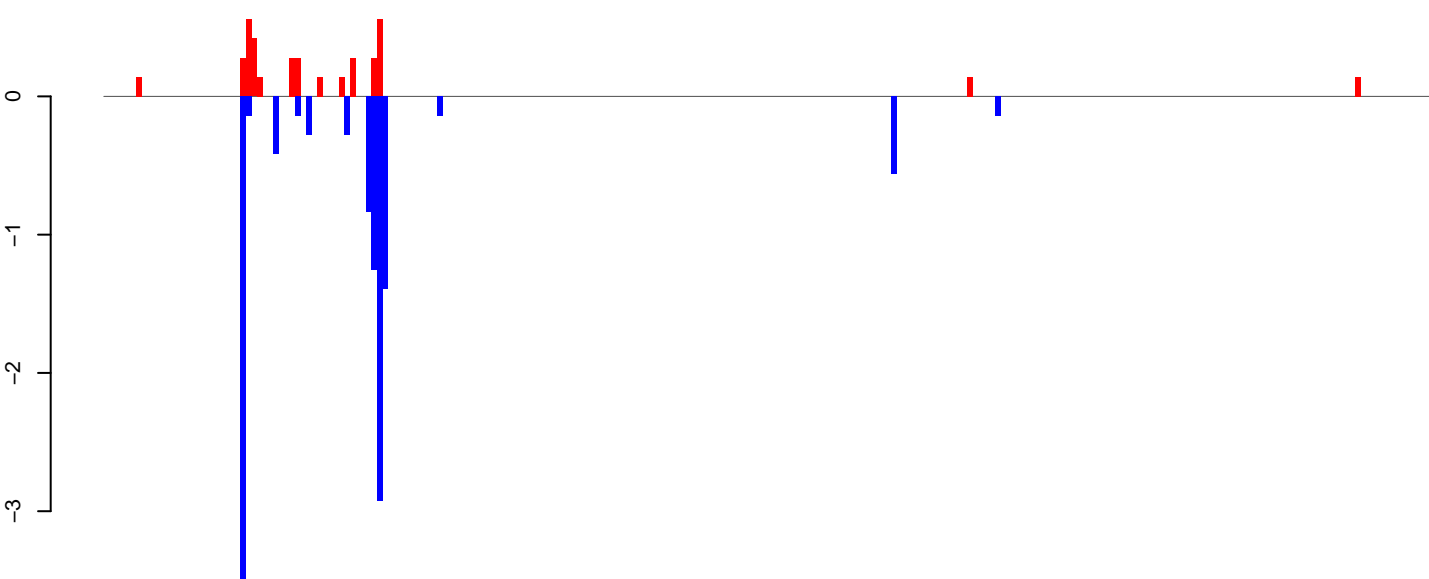
positive=2, negative=6, total=8

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=6, total=8

AeAlbo\_C636\_6dpi\_SINV2.rep

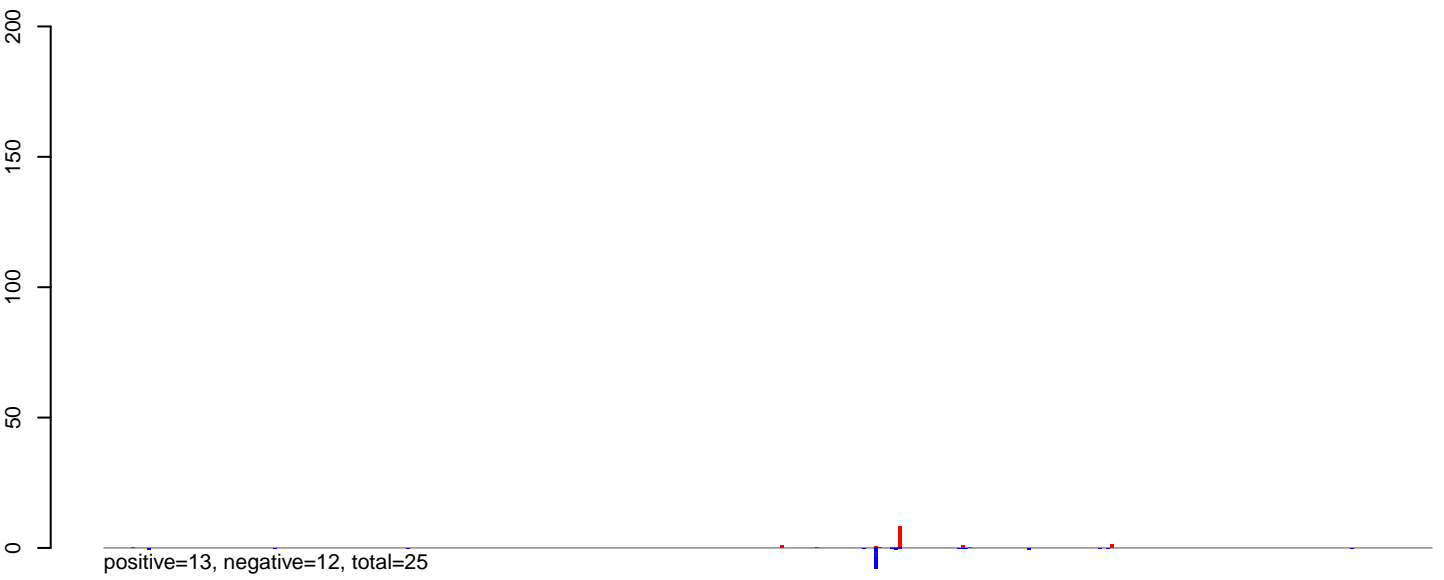


positive=4, negative=12, total=16

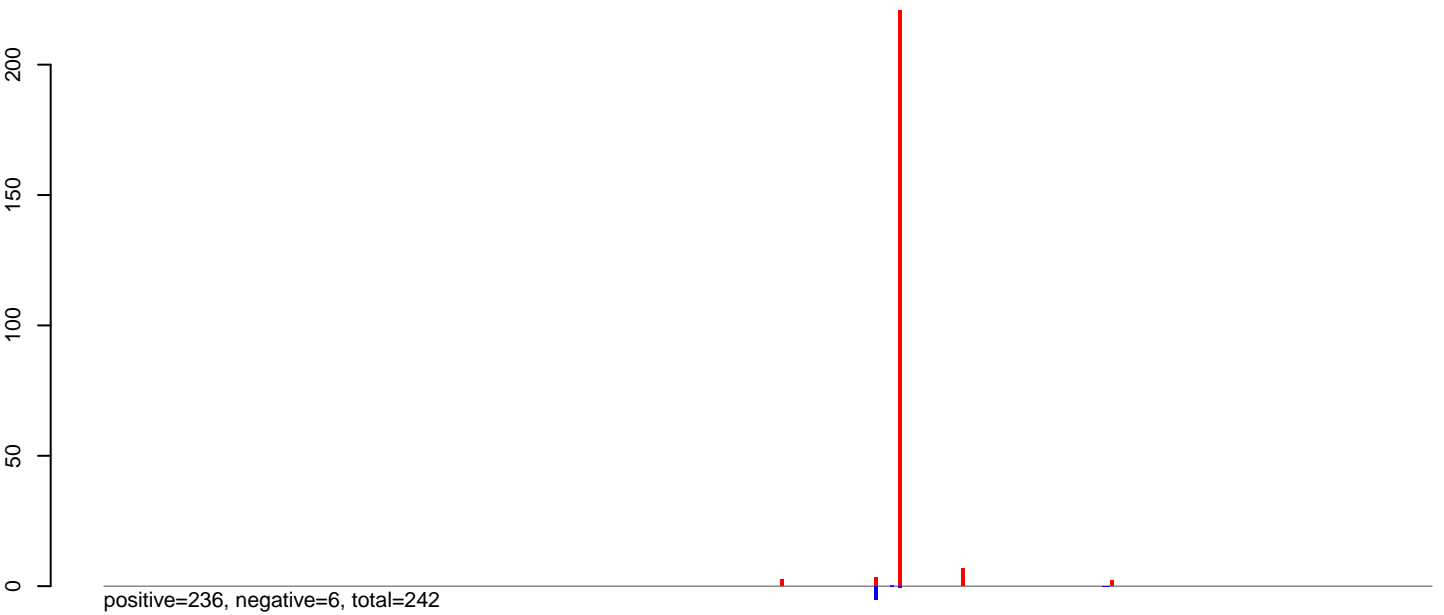
Window size=25, length=6063, TE@ltr-1\_family-6180@LTR\_Gypsy:1-6063

0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

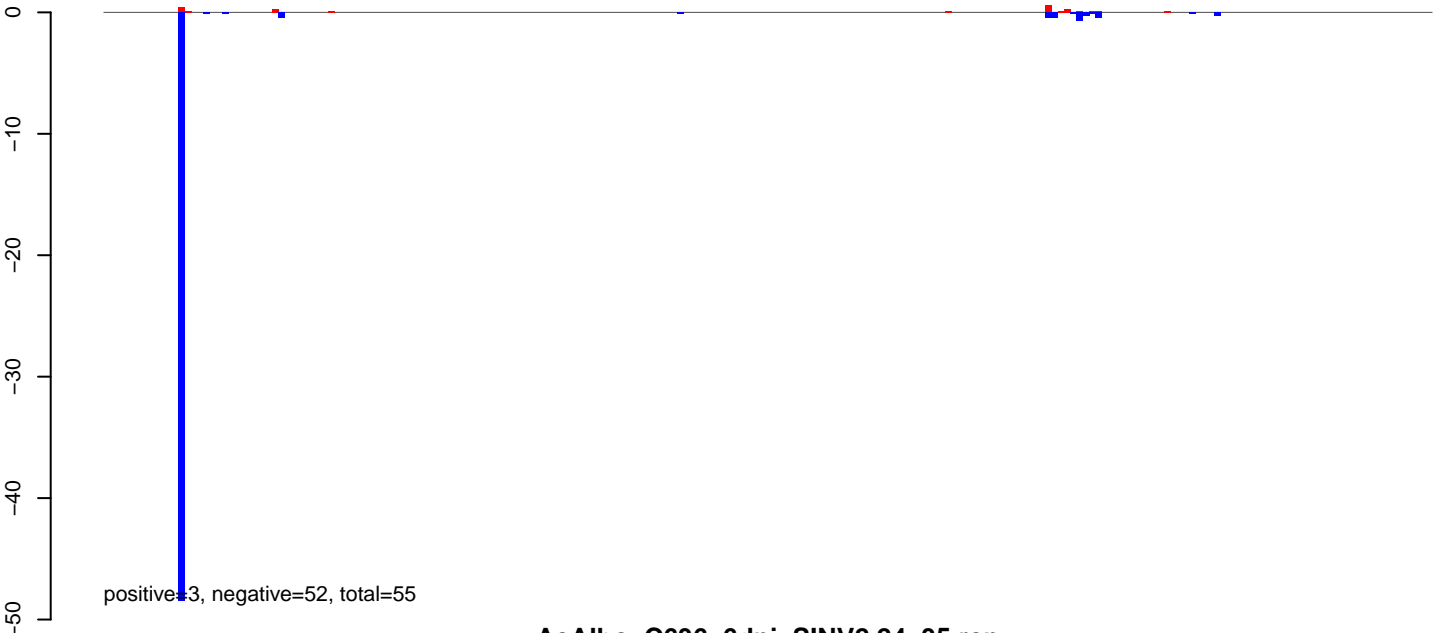


AeAlbo\_C636\_6dpi\_SINV2.rep

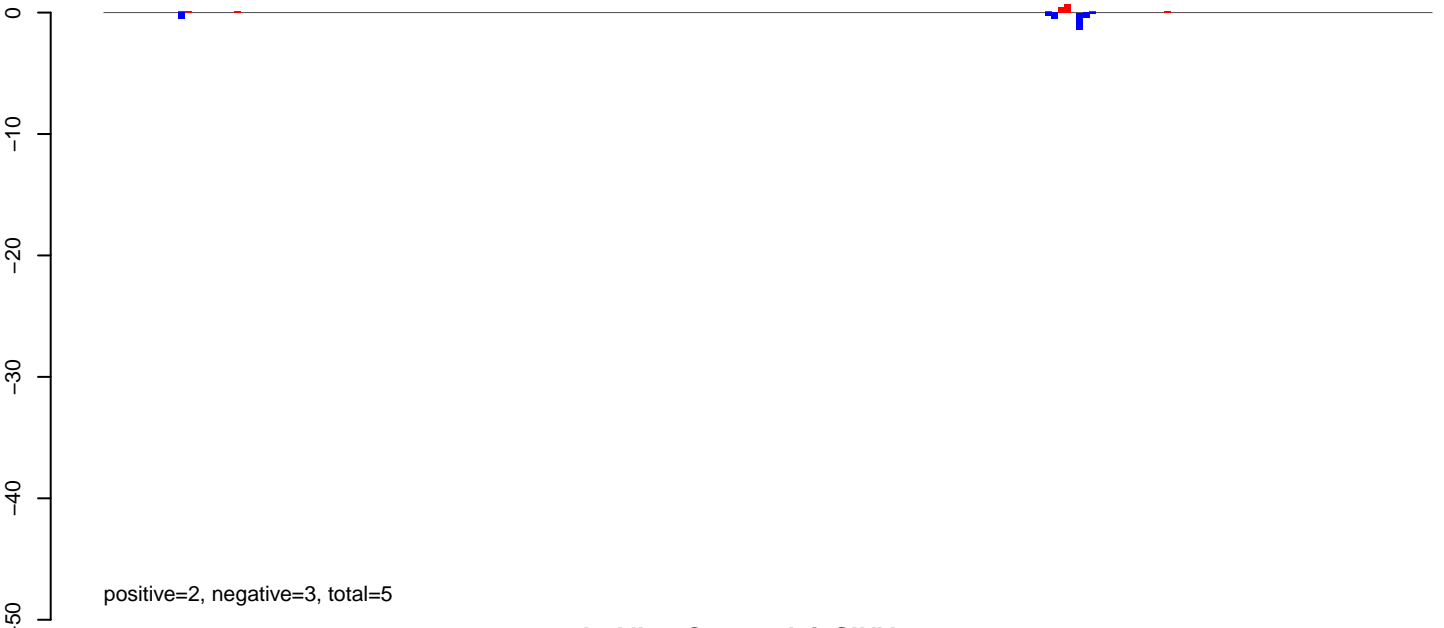


0 2000 4000 6000 8000

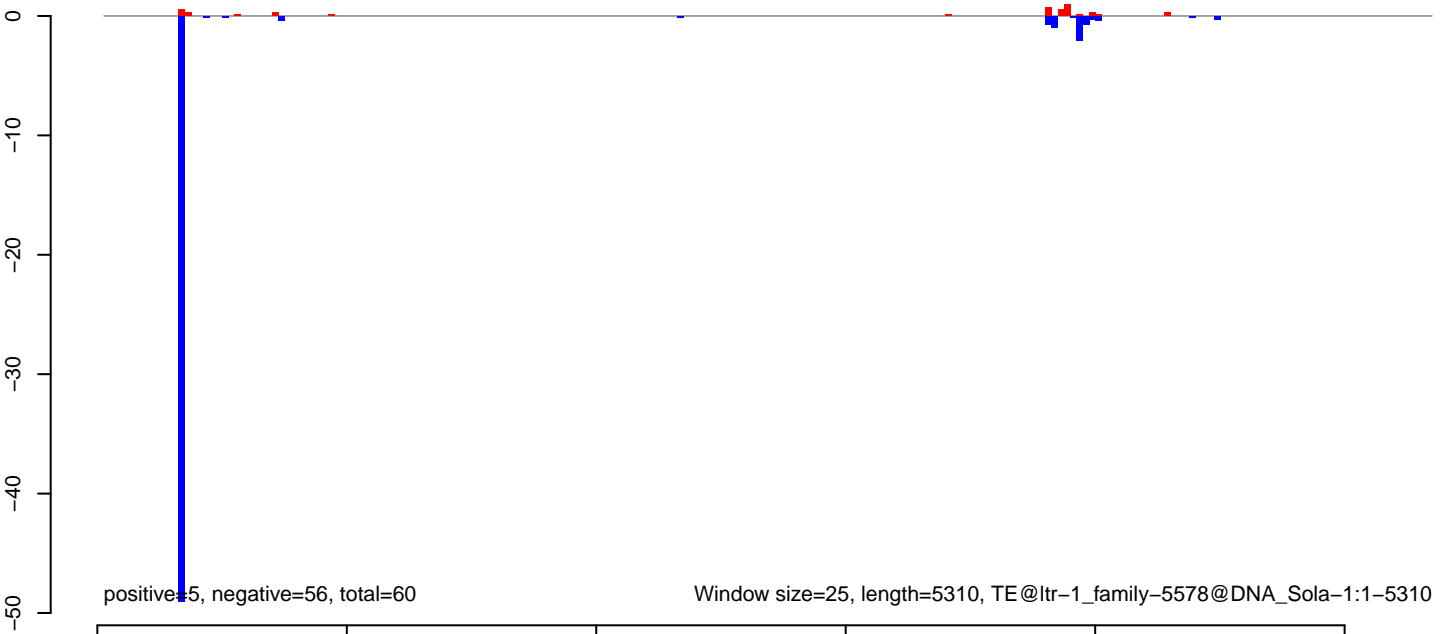
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



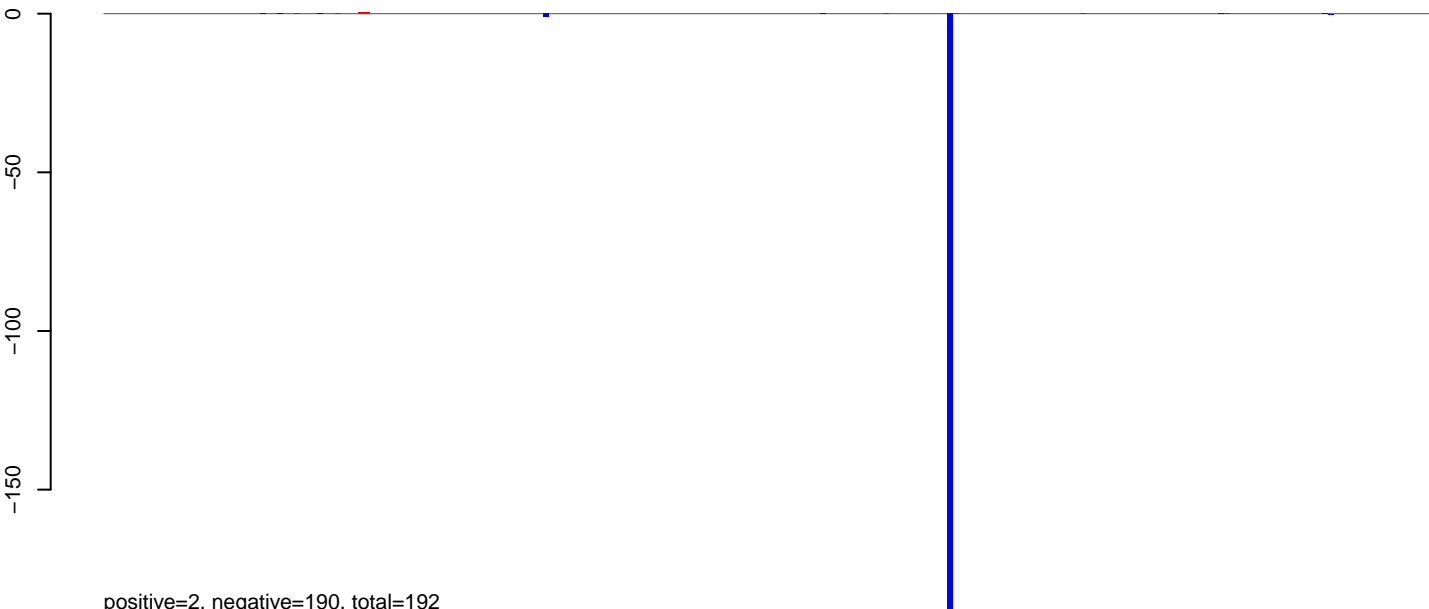
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



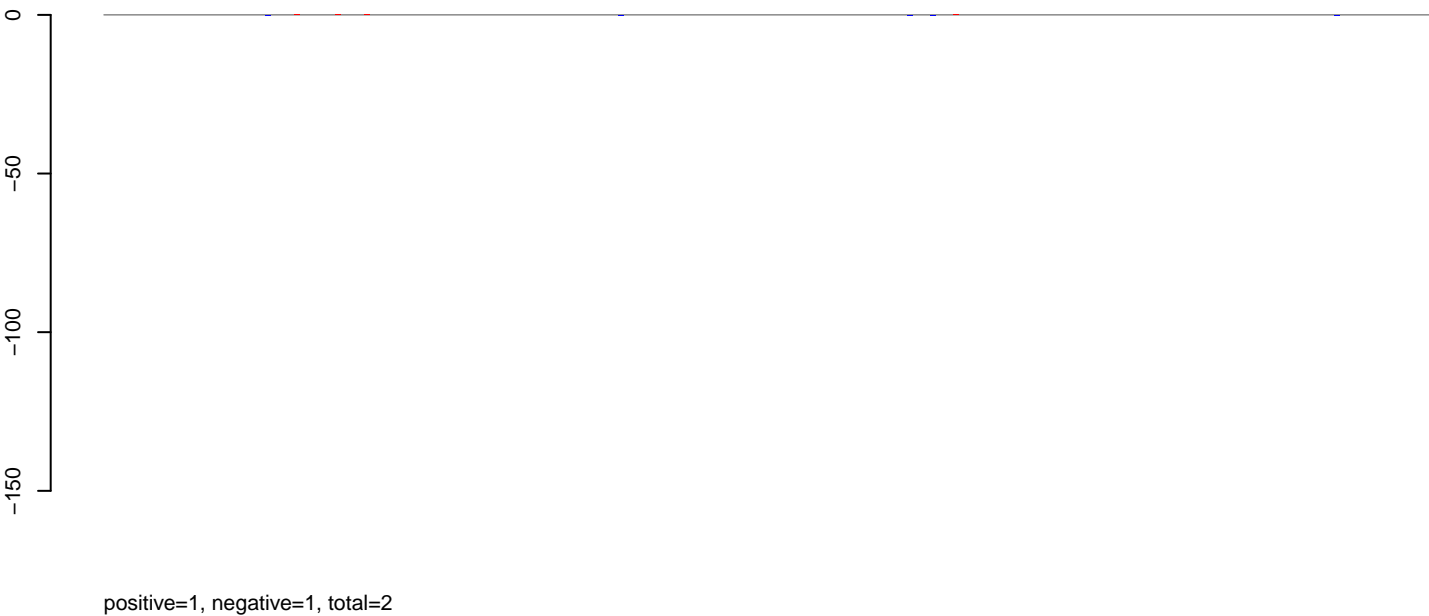
AeAlbo\_C636\_6dpi\_SINV2.rep



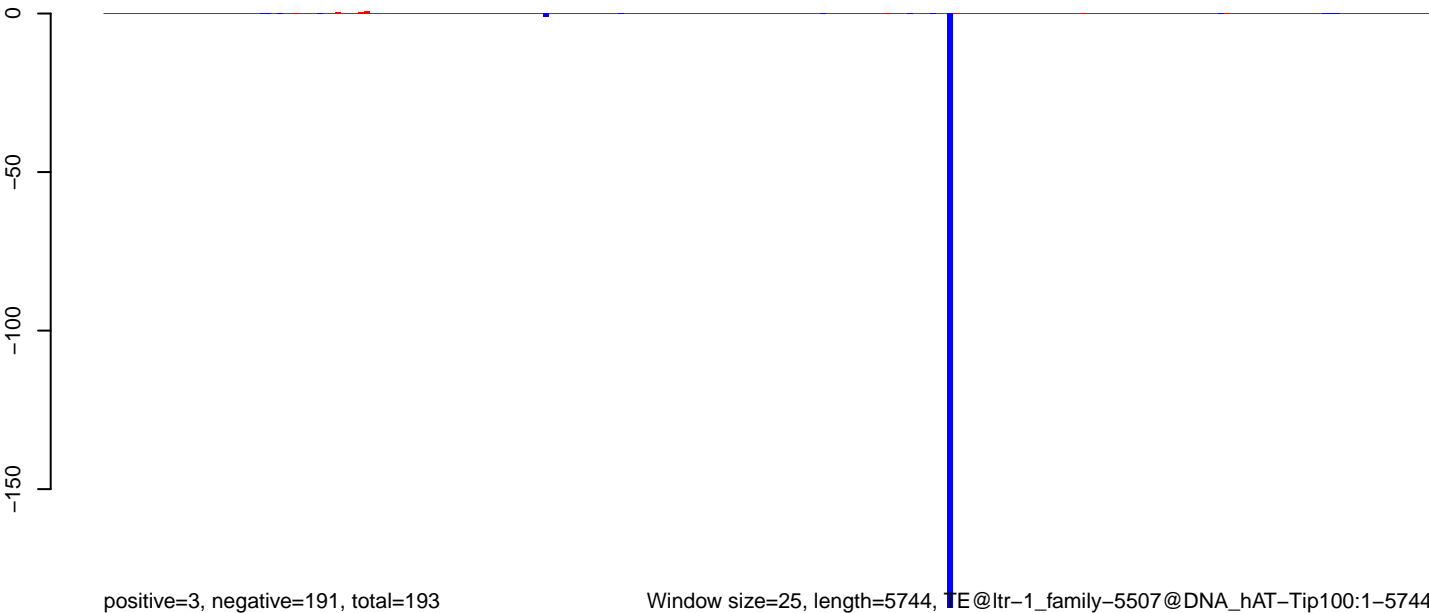
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



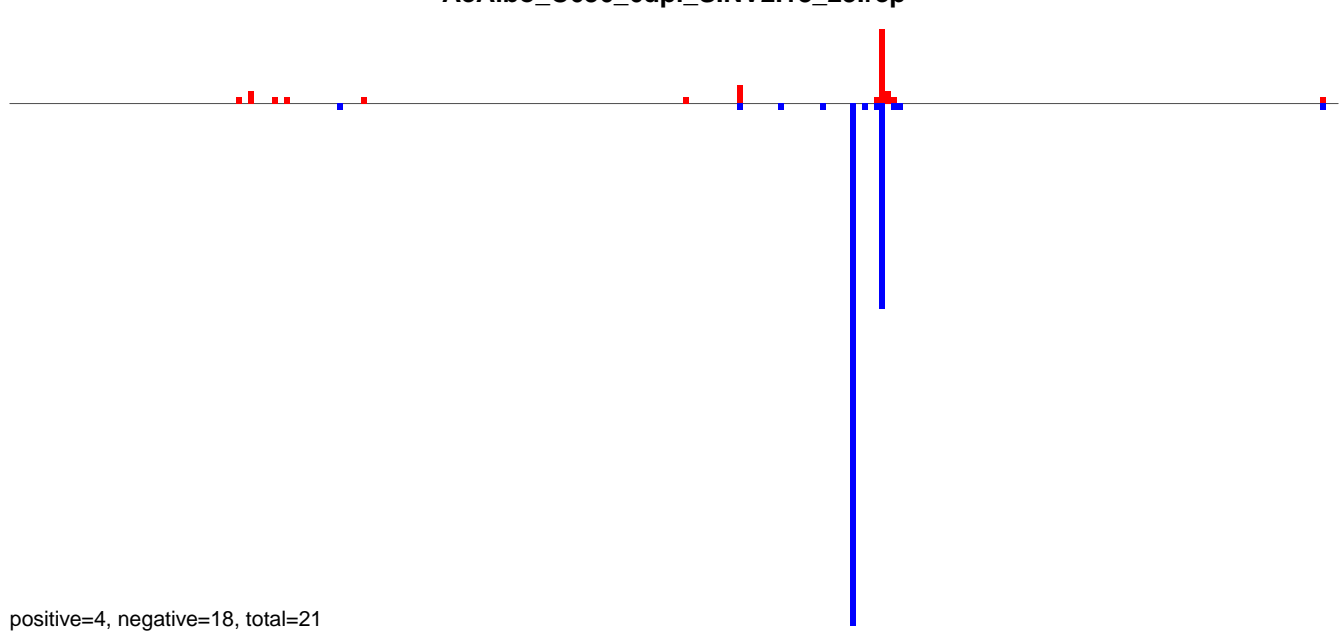
**AeAlbo\_C636\_6dpi\_SINV2.rep**



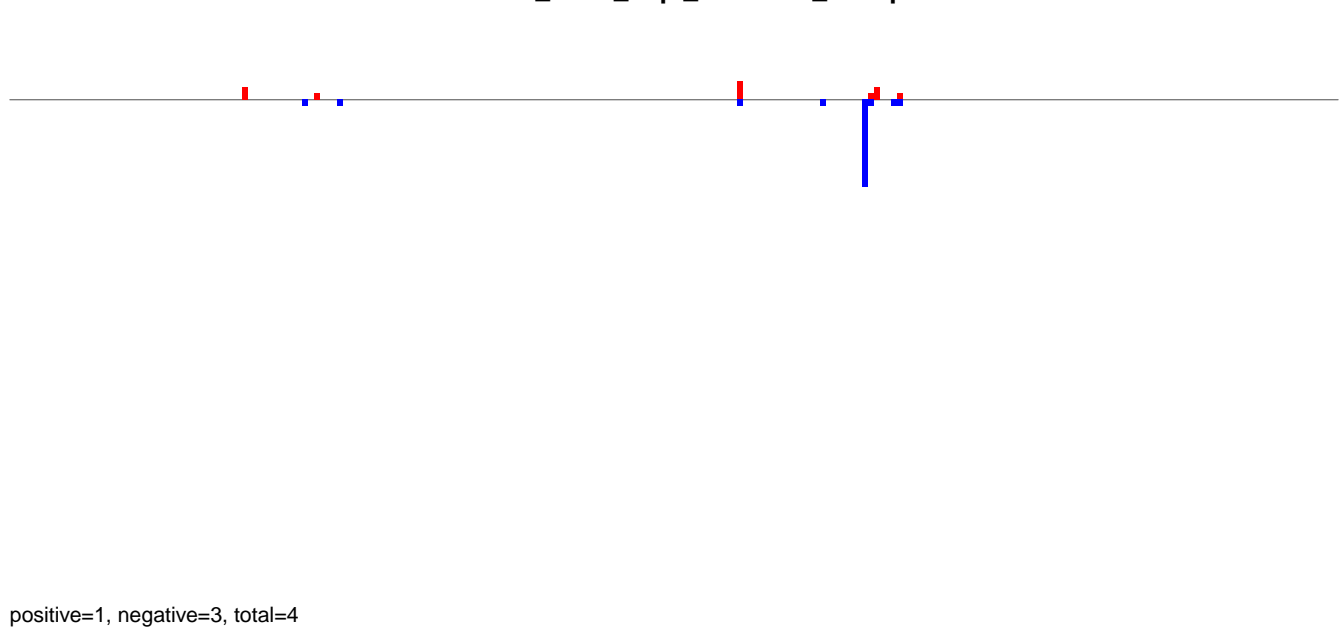
Window size=25, length=5744, TE@ltr-1\_family-5507@DNA\_hAT-Tip100:1-5744

0 1000 2000 3000 4000 5000 6000

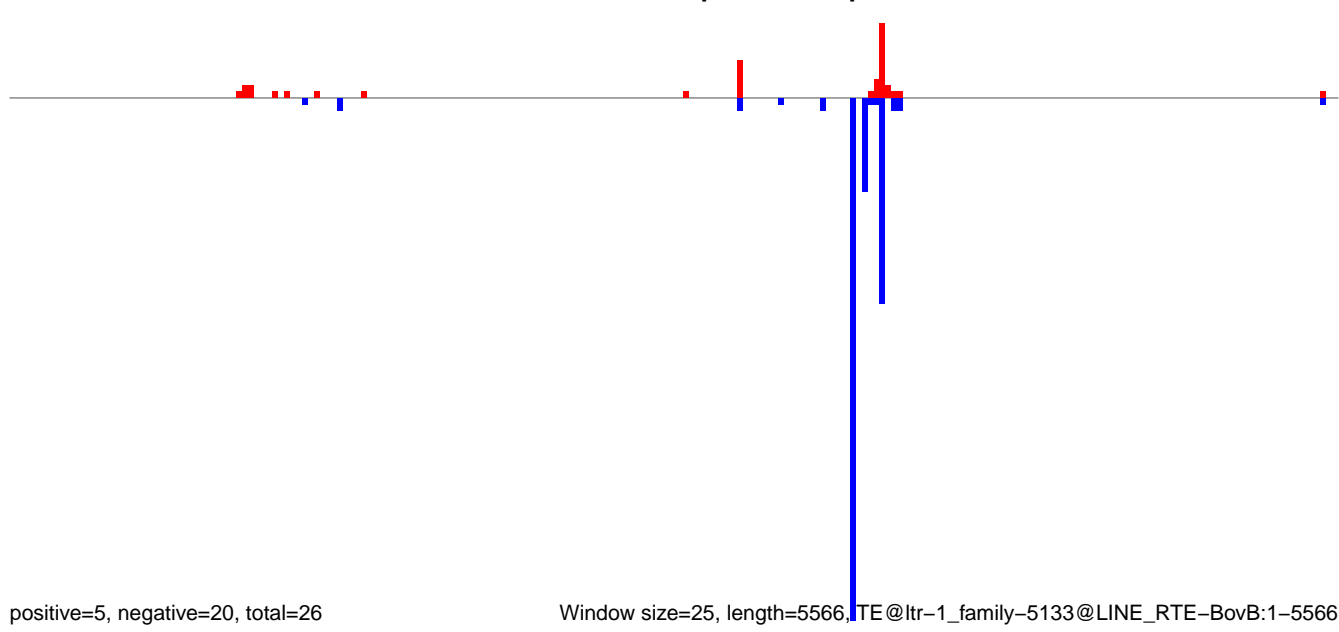
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

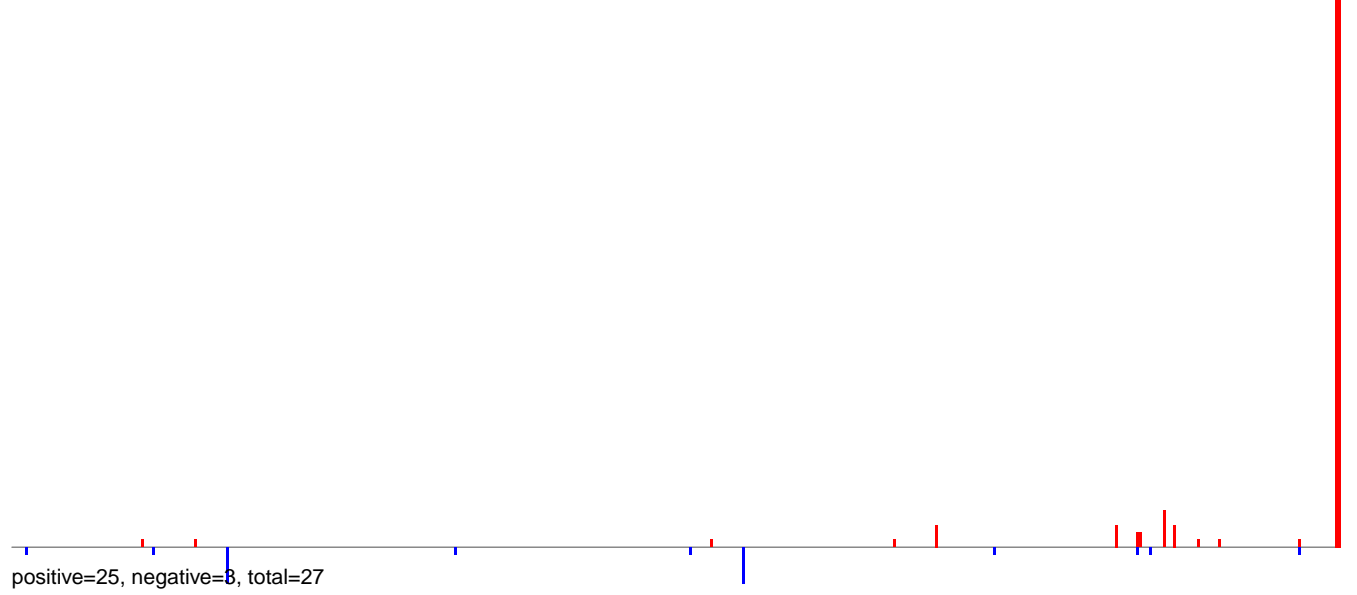


**AeAlbo\_C636\_6dpi\_SINV2.rep**

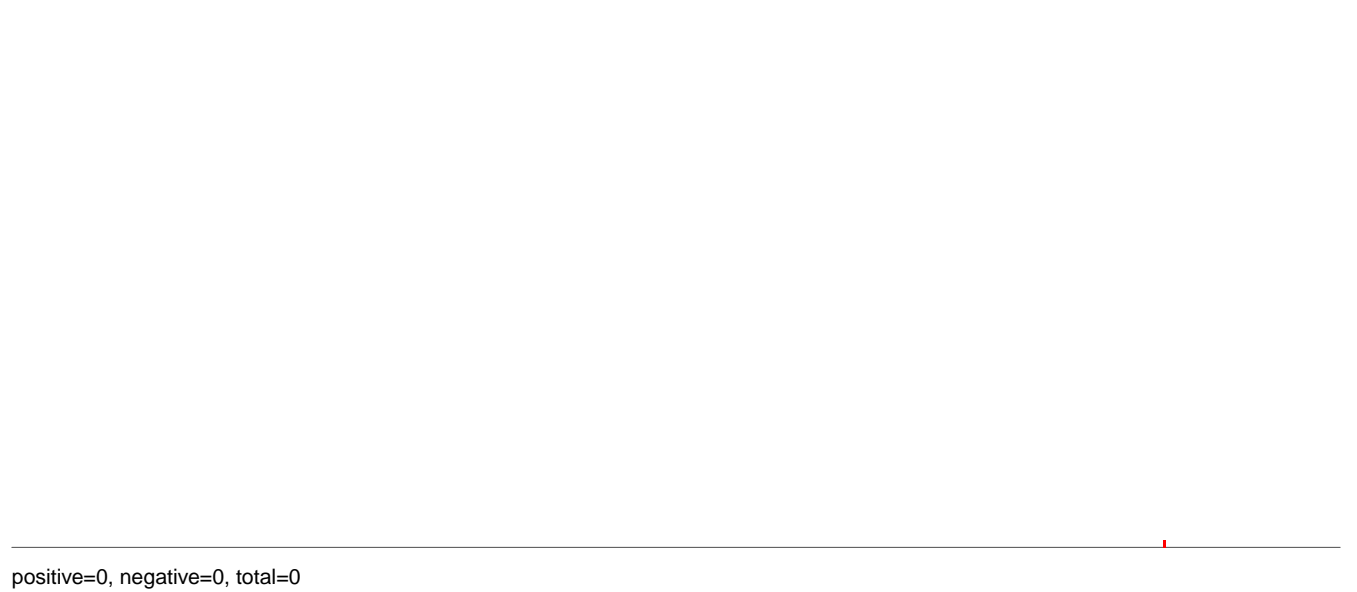


Window size=25, length=5566, TE@ltr-1\_family-5133@LINE RTE-BovB:1-5566

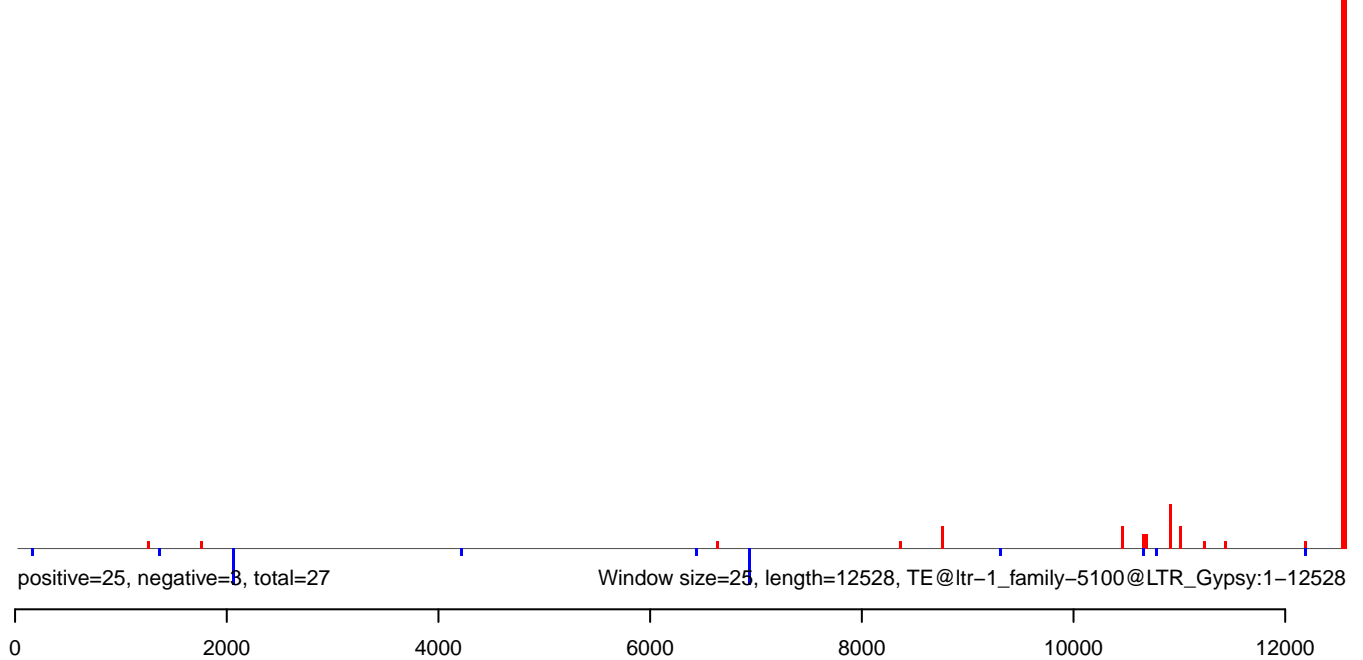
### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



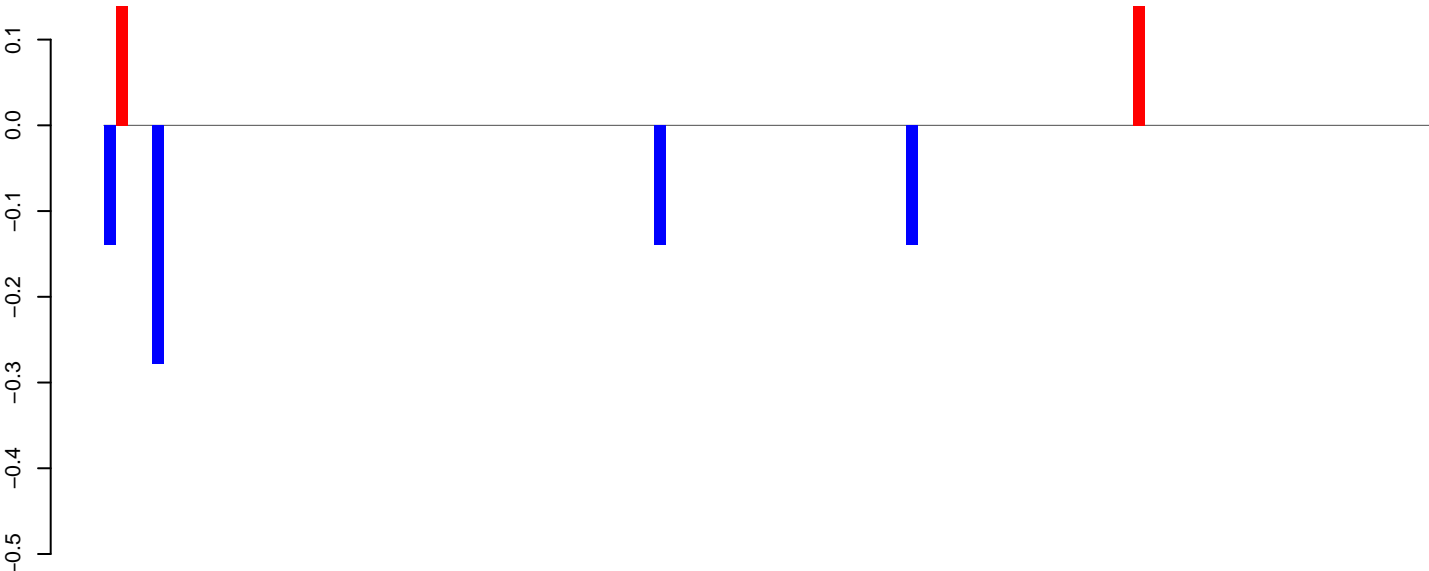
### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



### AeAlbo\_C636\_6dpi\_SINV2.rep

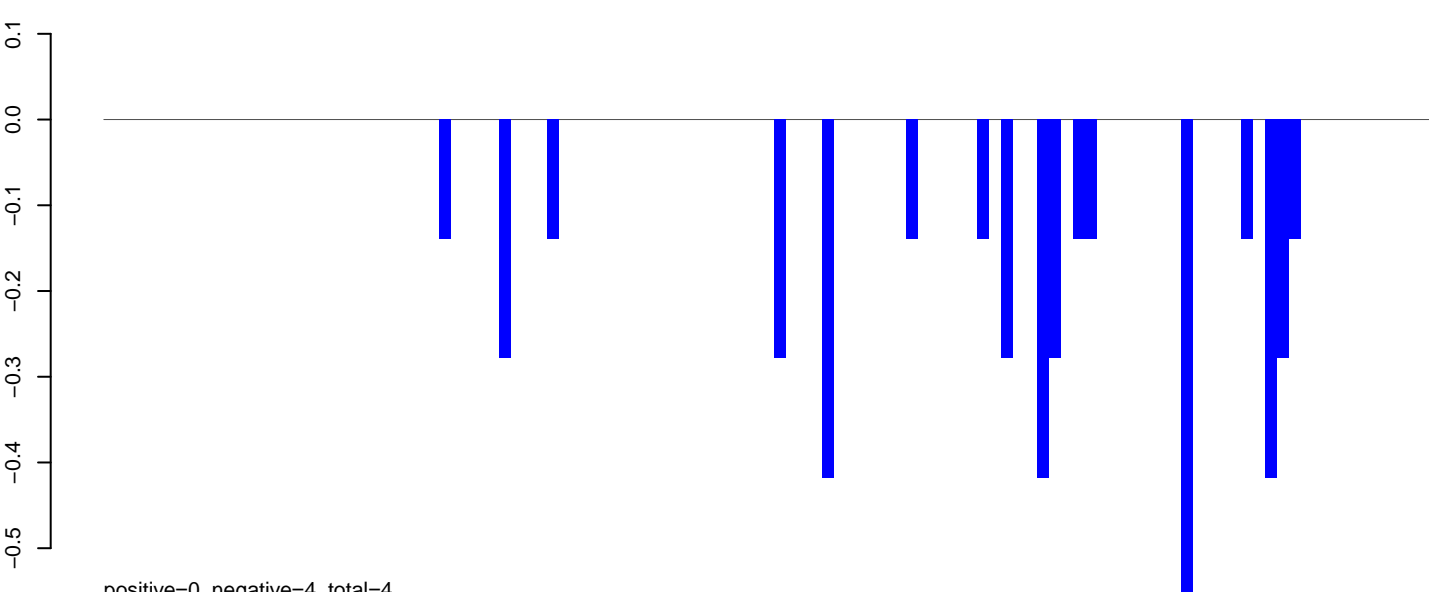


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



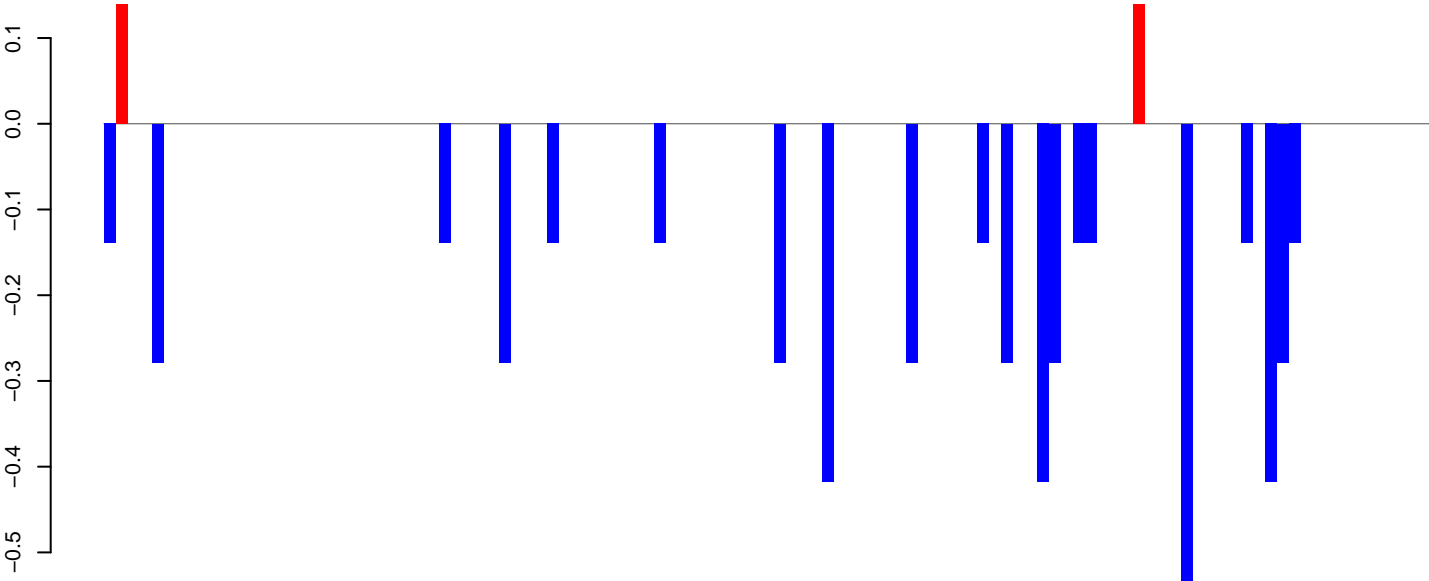
positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_C636\_6dpi\_SINV2.rep



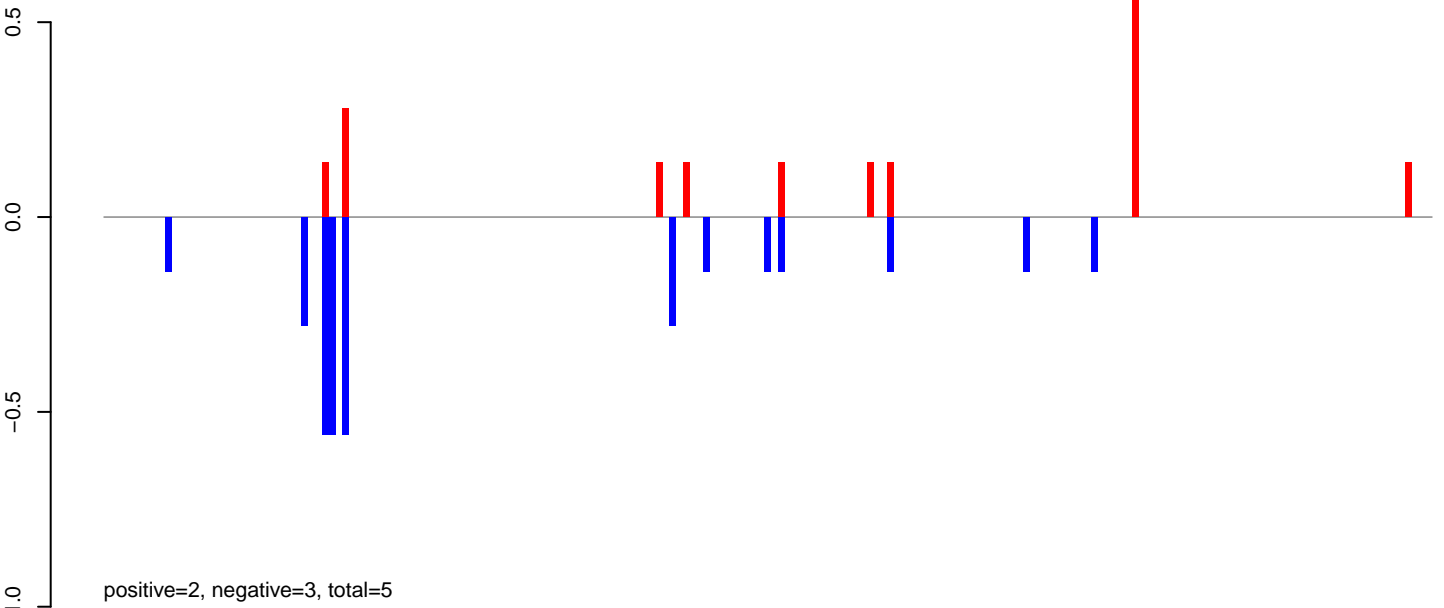
positive=0, negative=5, total=5

Window size=25, length=2774, TE@ltr-1\_family-4792@LTR\_Gypsy:1-2774

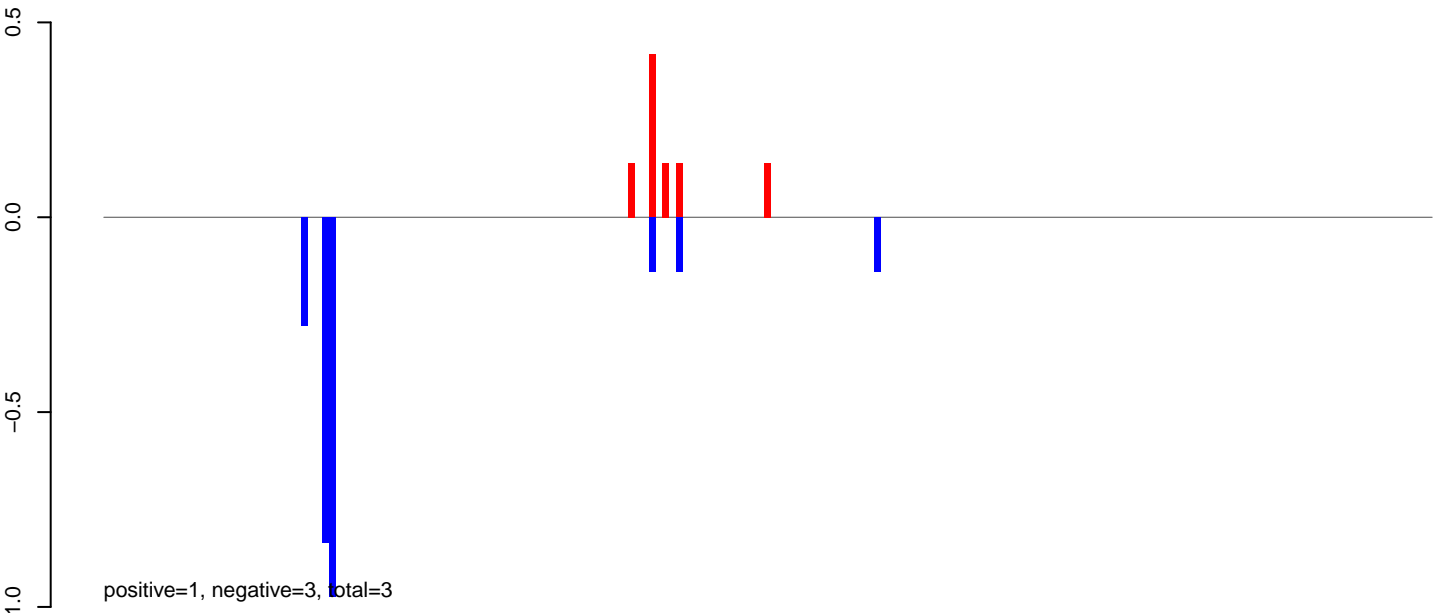
0 500 1000 1500 2000 2500



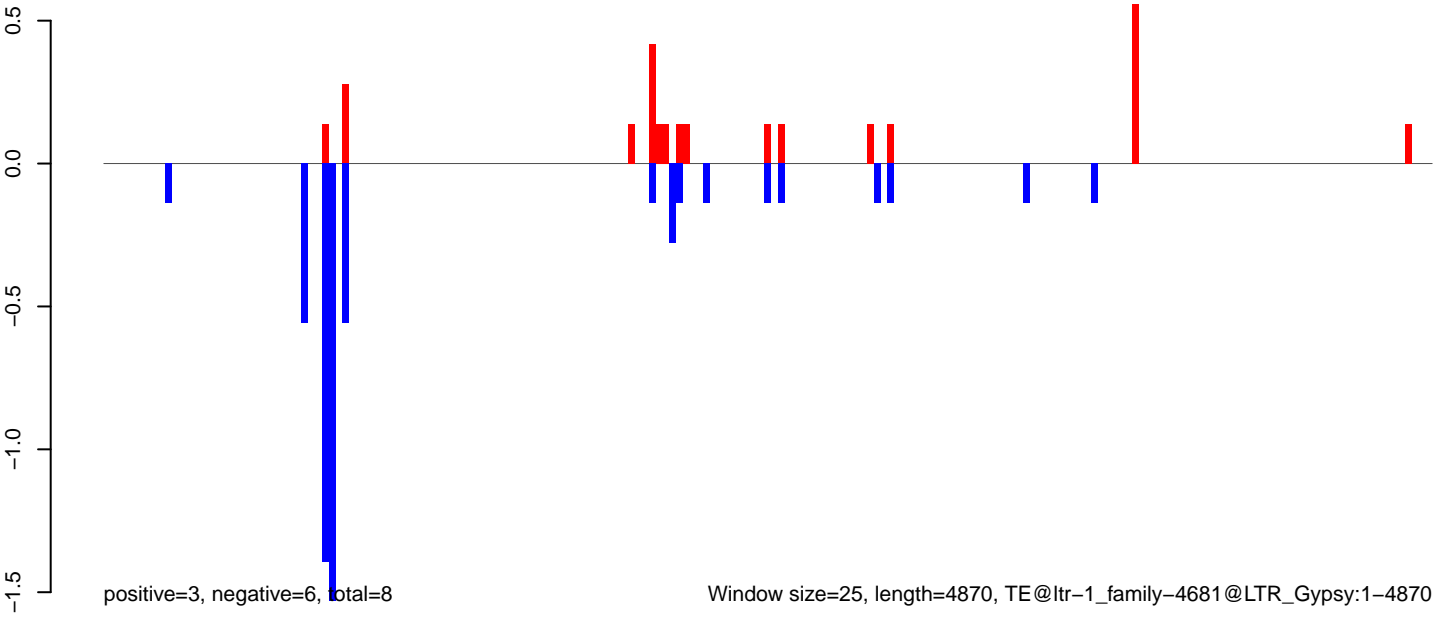
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



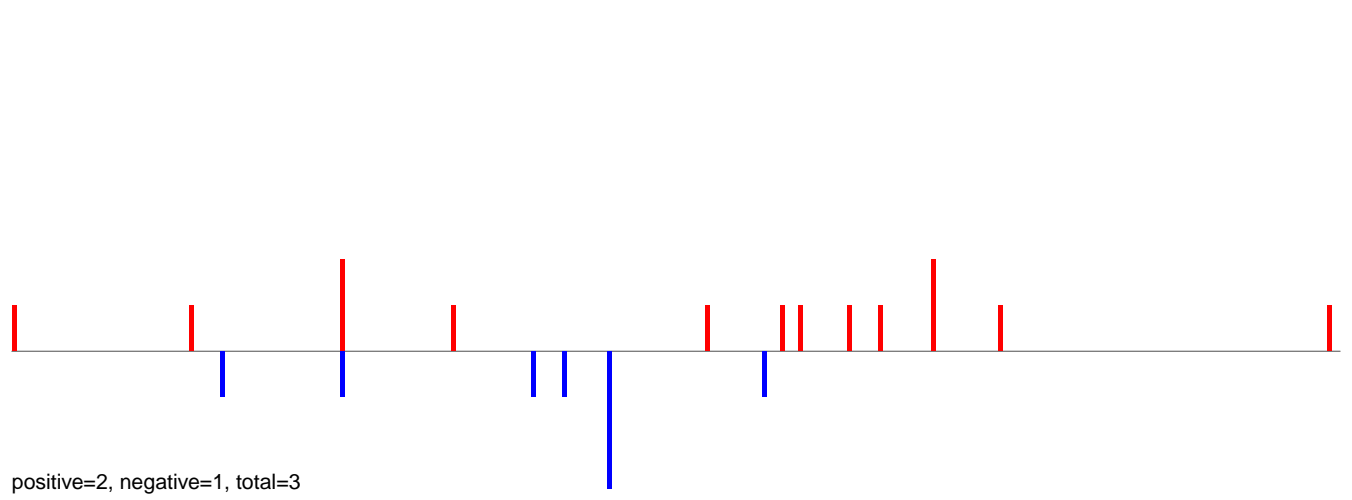
AeAlbo\_C636\_6dpi\_SINV2.rep



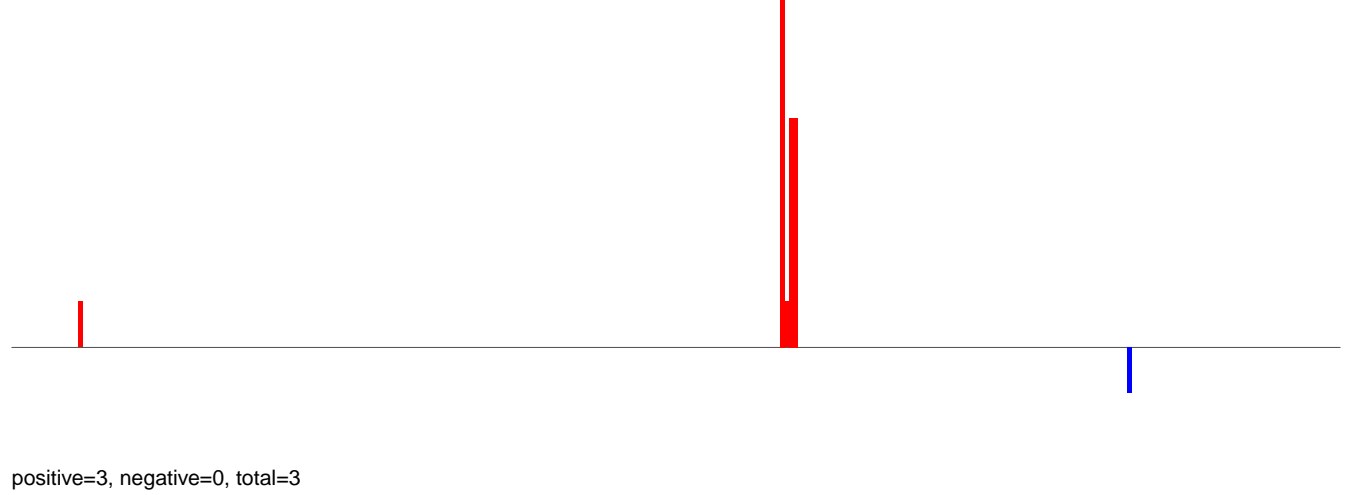
Window size=25, length=4870, TE@ltr-1\_family-4681@LTR\_Gypsy:1-4870

0 1000 2000 3000 4000 5000

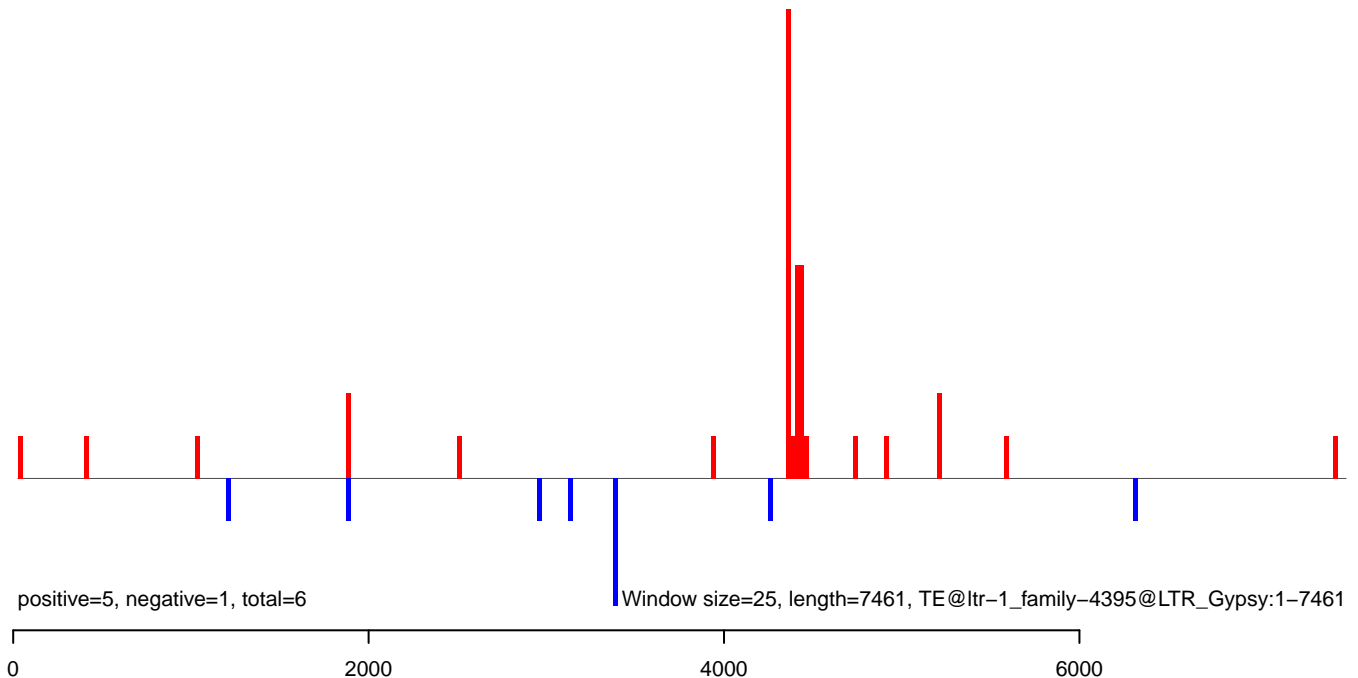
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



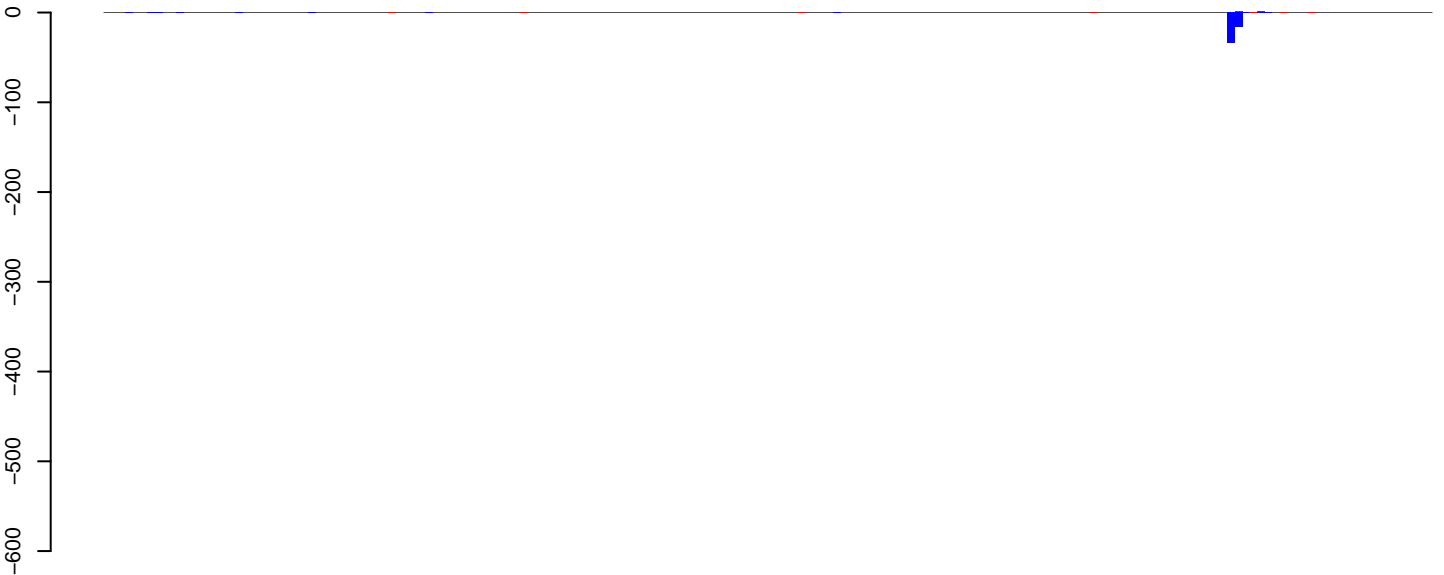
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

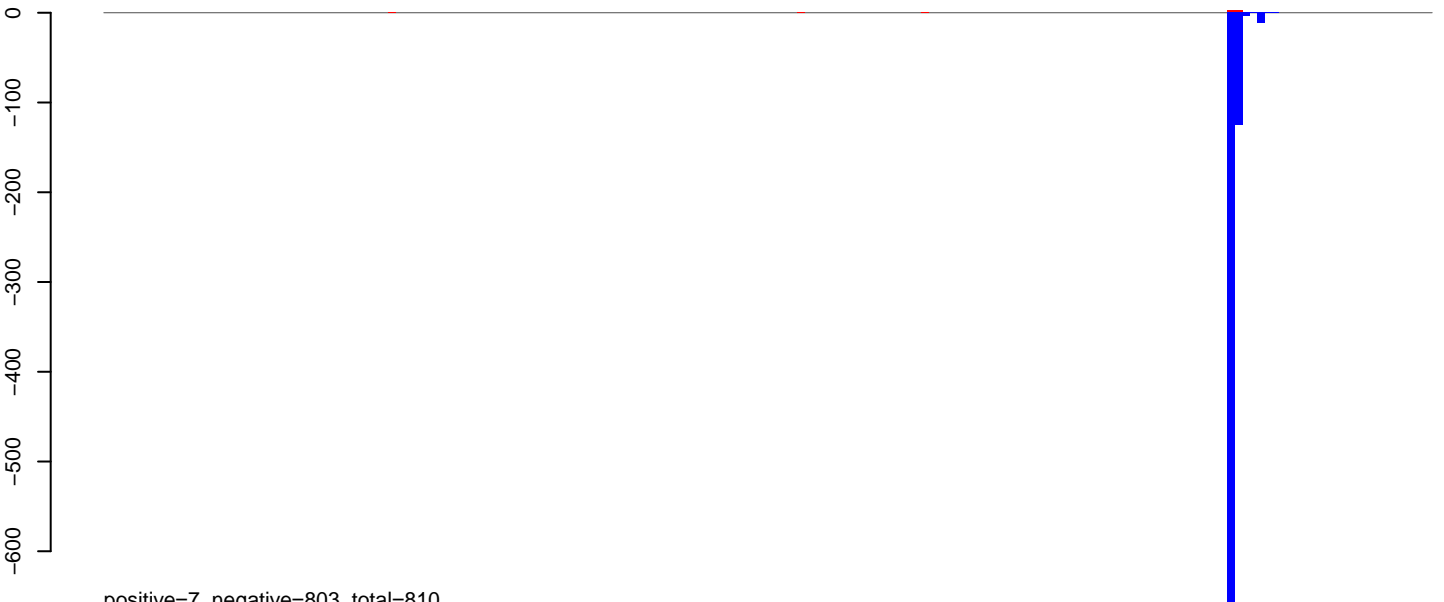


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



positive=6, negative=52, total=58

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=7, negative=803, total=810

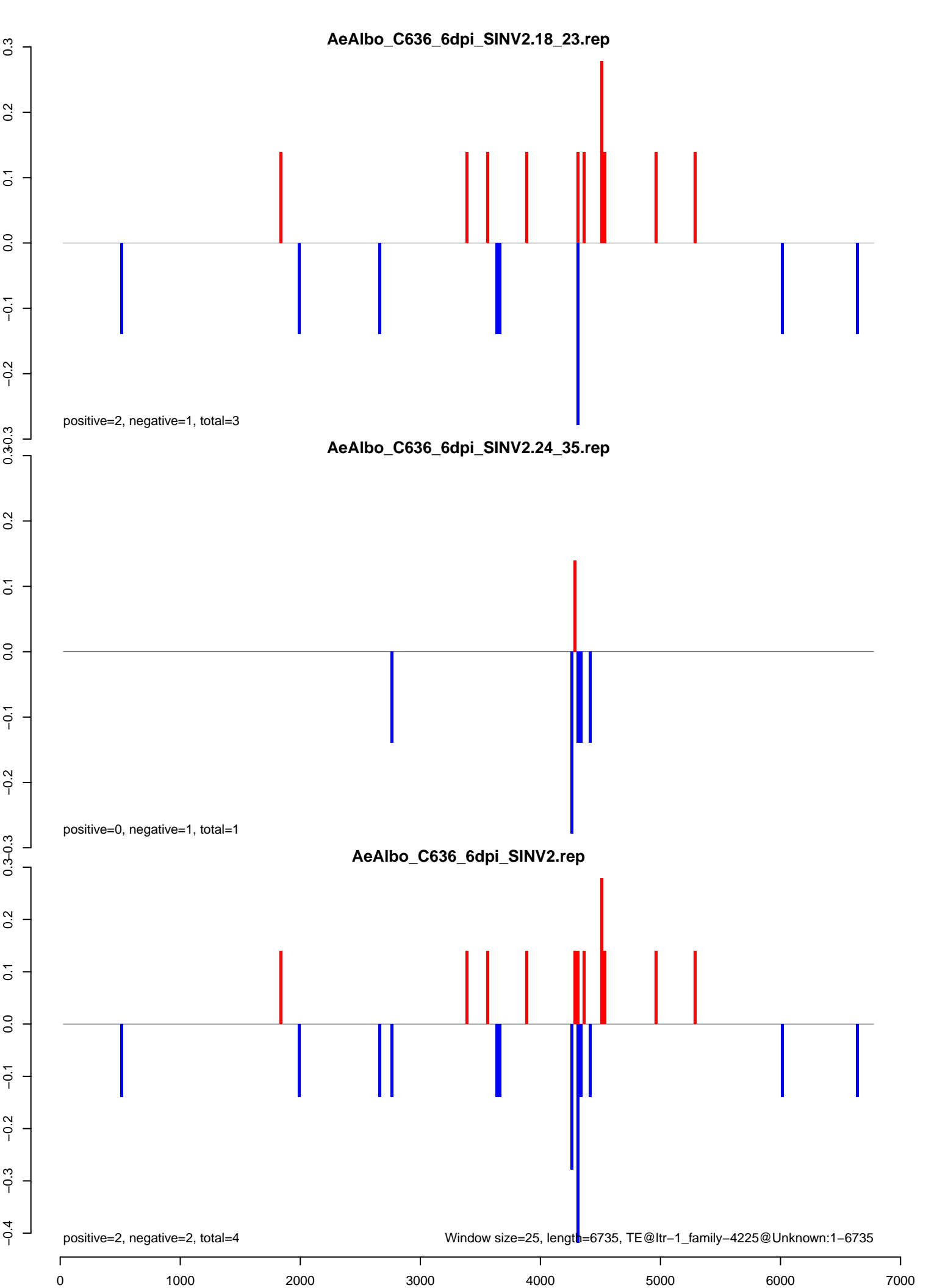
AeAlbo\_C636\_6dpi\_SINV2.rep



positive=12, negative=855, total=868

Window size=25, length=4529, TE@ltr-1\_family-4233@LTR\_Gypsy:1-4529

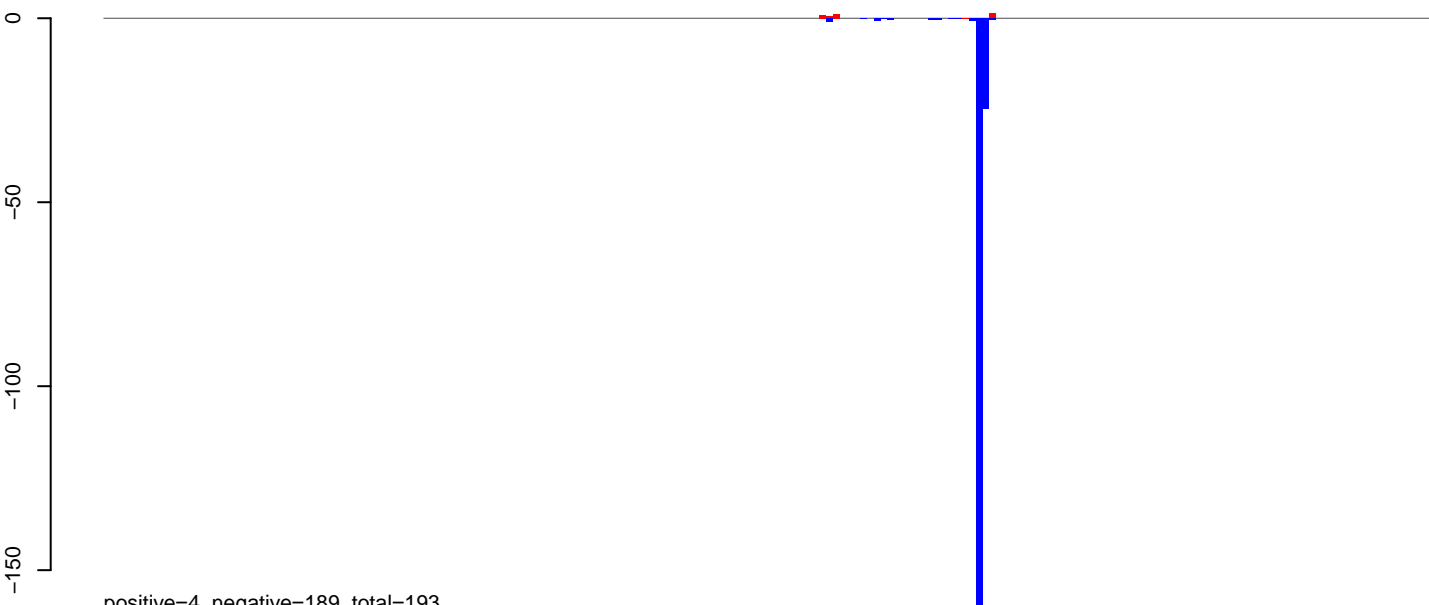
0 1000 2000 3000 4000



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



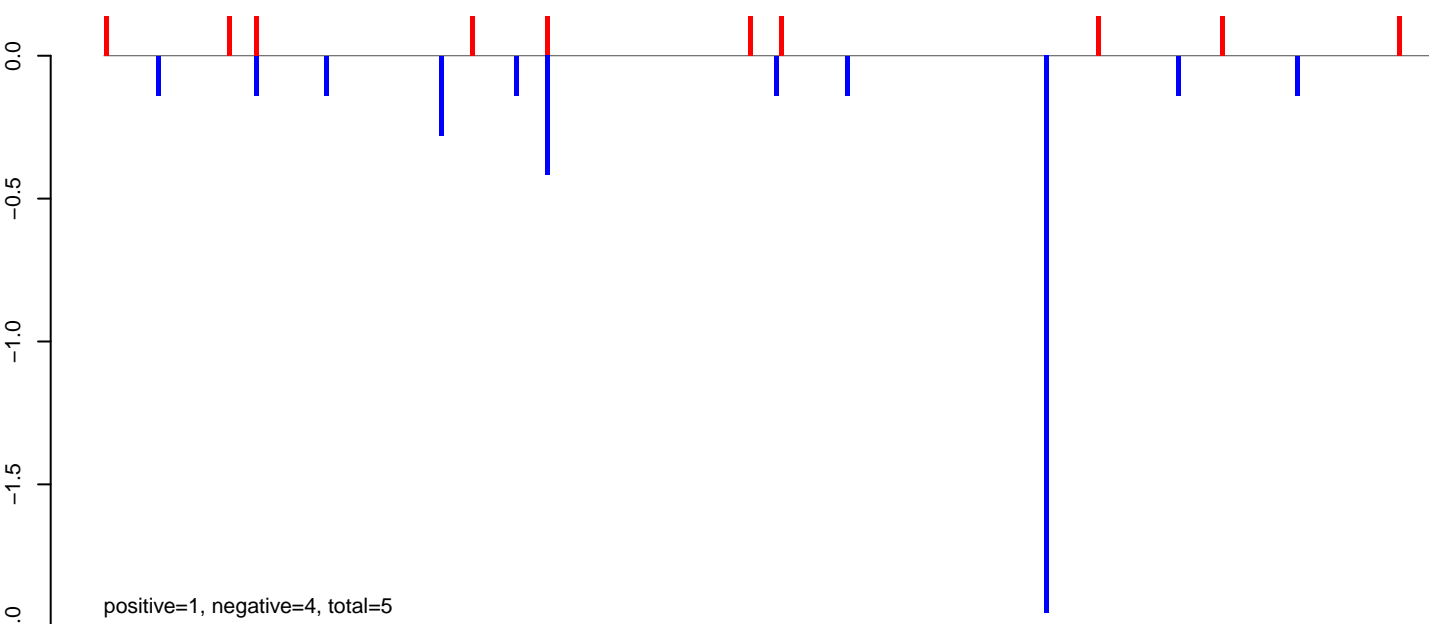
AeAlbo\_C636\_6dpi\_SINV2.rep



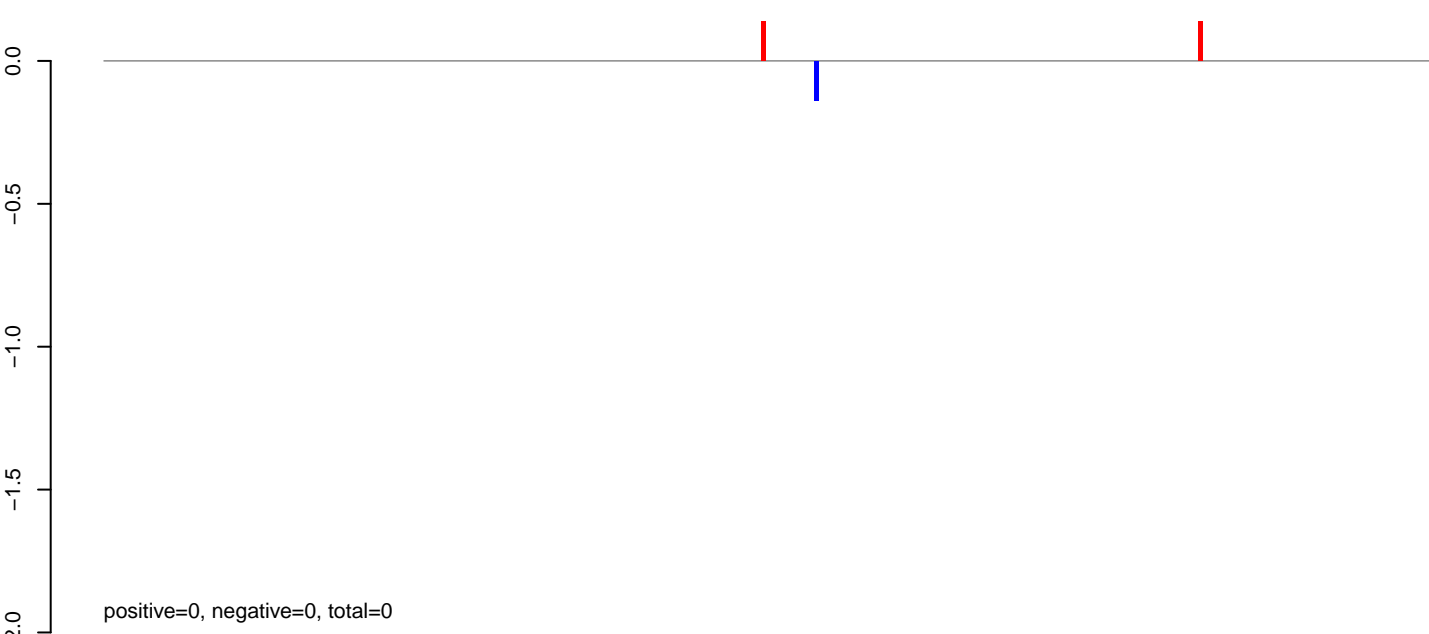
Window size=25, length=4858, TE@ltr-1\_family-4100@LTR\_Copia:1-4858

0 1000 2000 3000 4000 5000

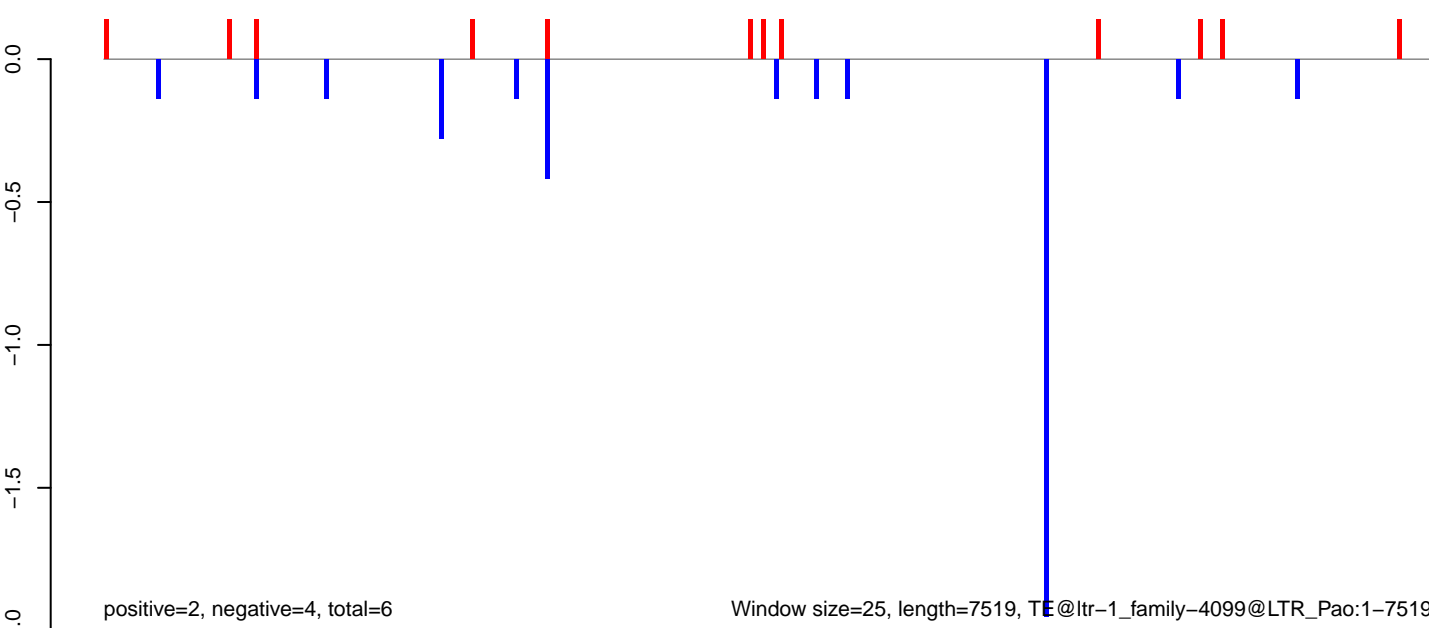
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

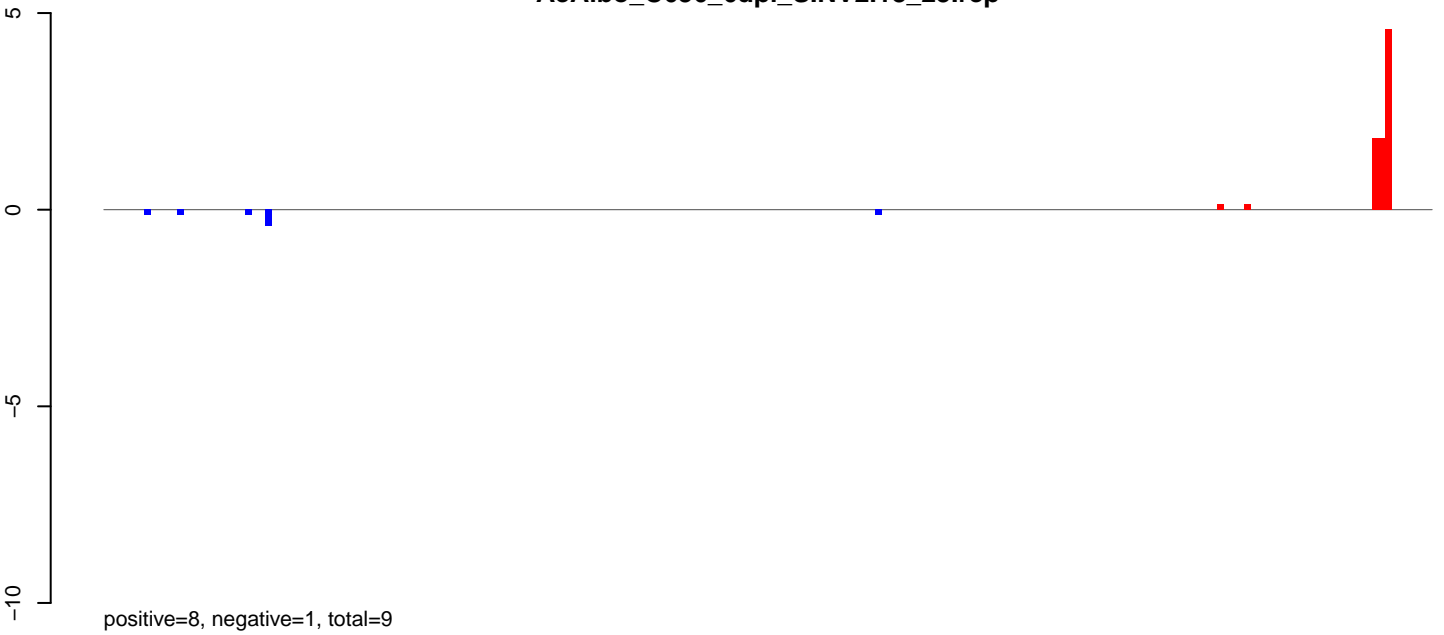


AeAlbo\_C636\_6dpi\_SINV2.rep

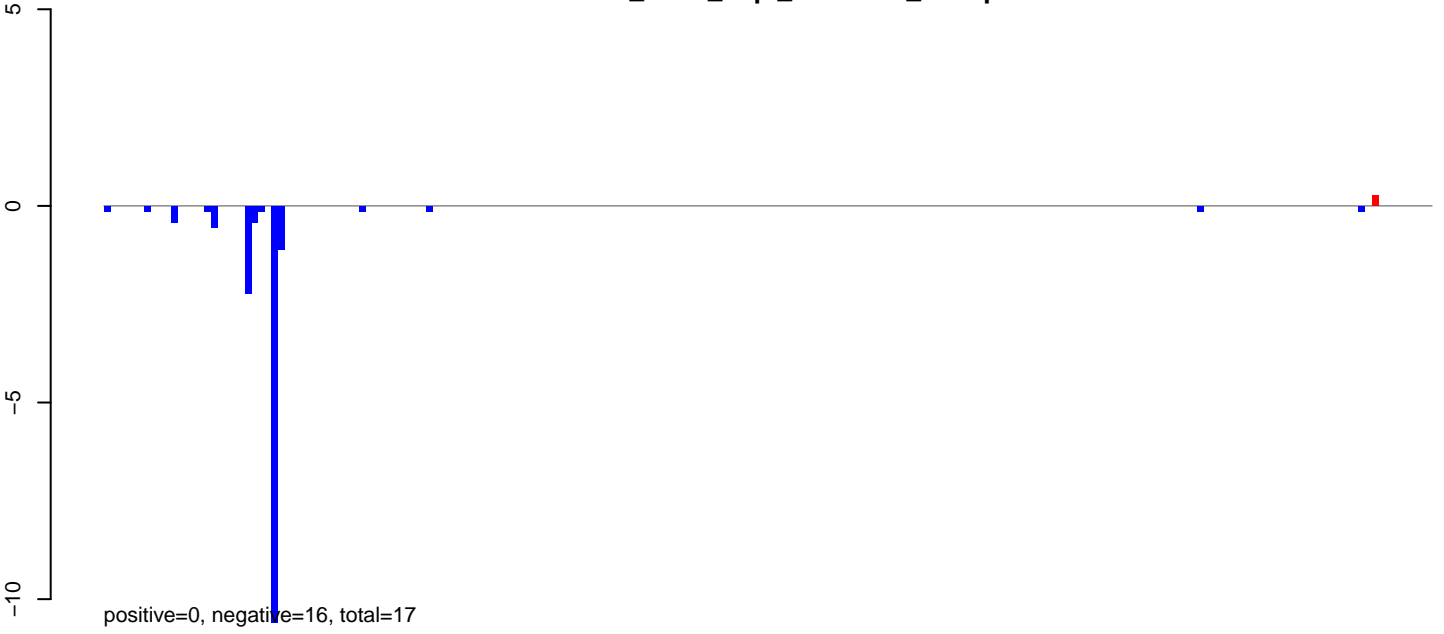


Window size=25, length=7519, TE@ltr-1\_family-4099@LTR\_Pao:1-7519

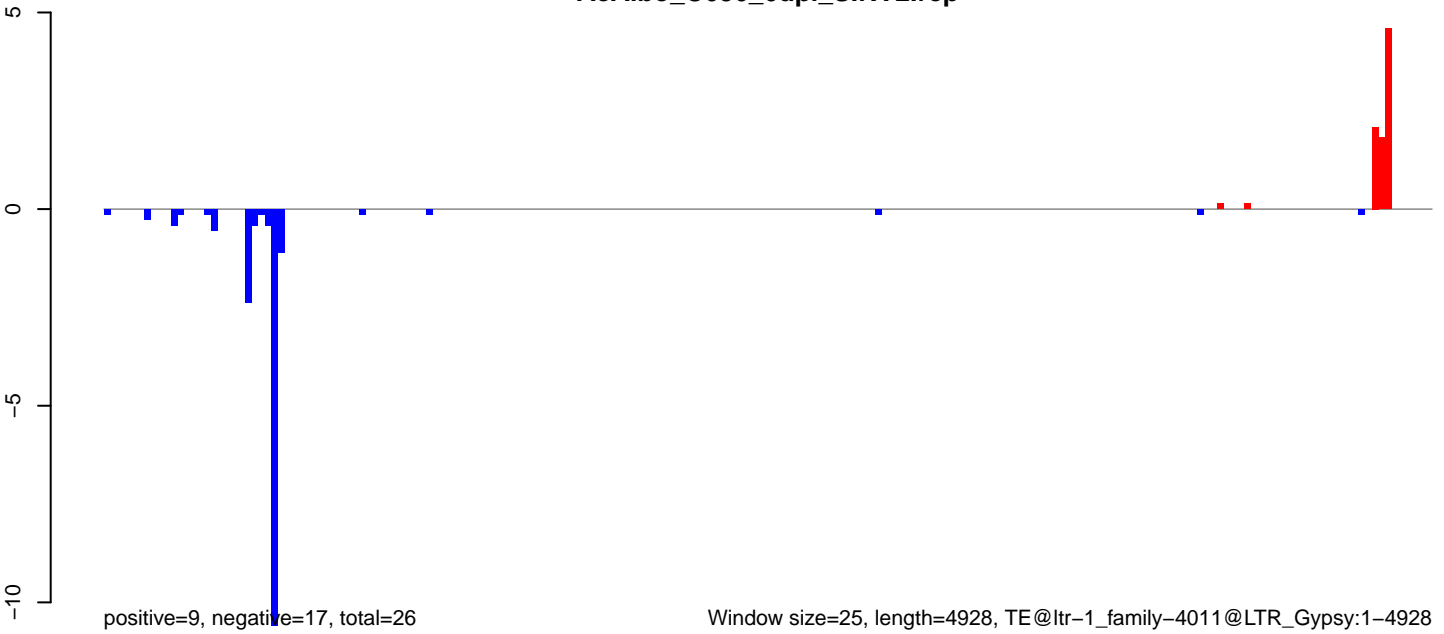
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



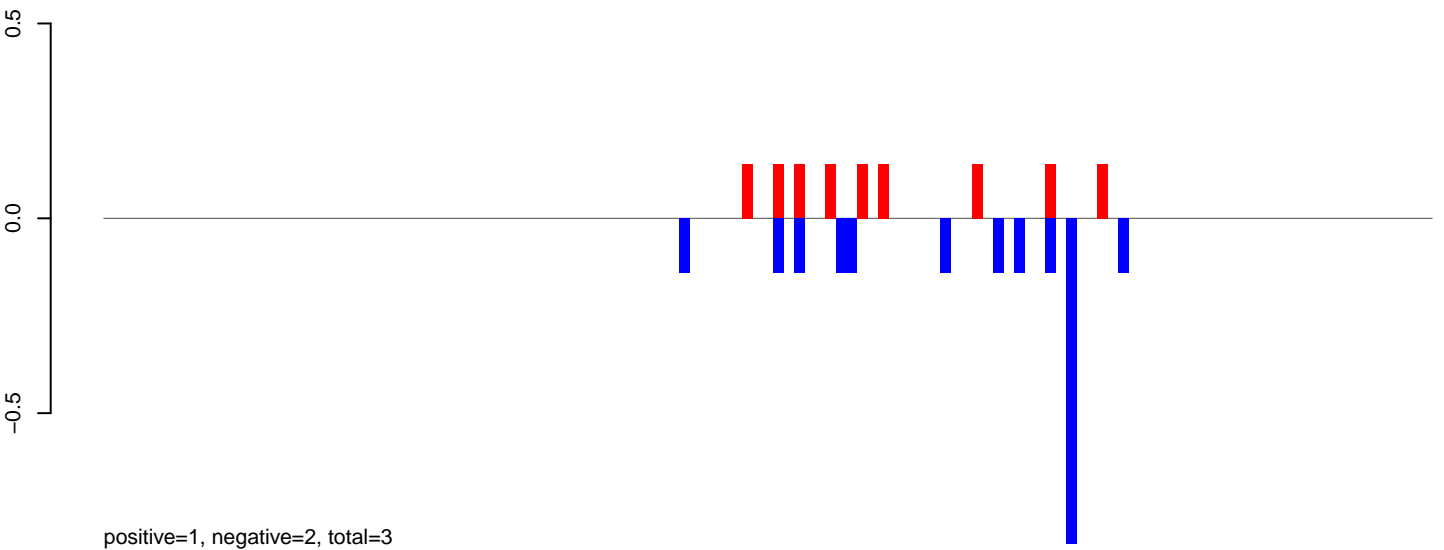
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



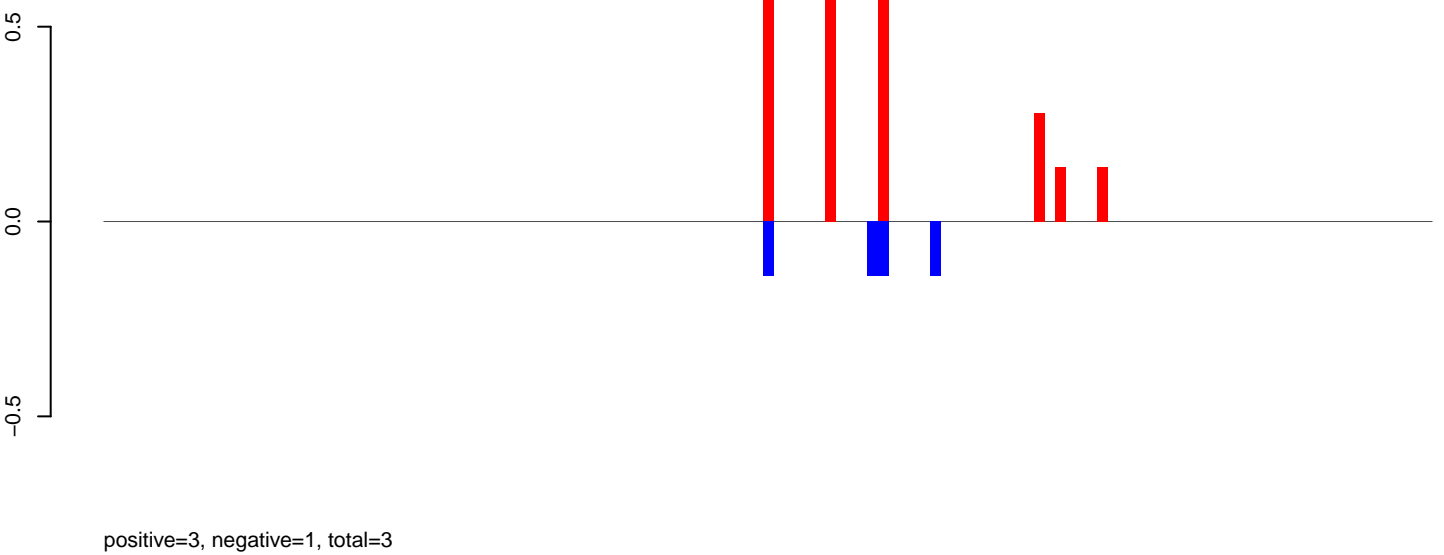
AeAlbo\_C636\_6dpi\_SINV2.rep



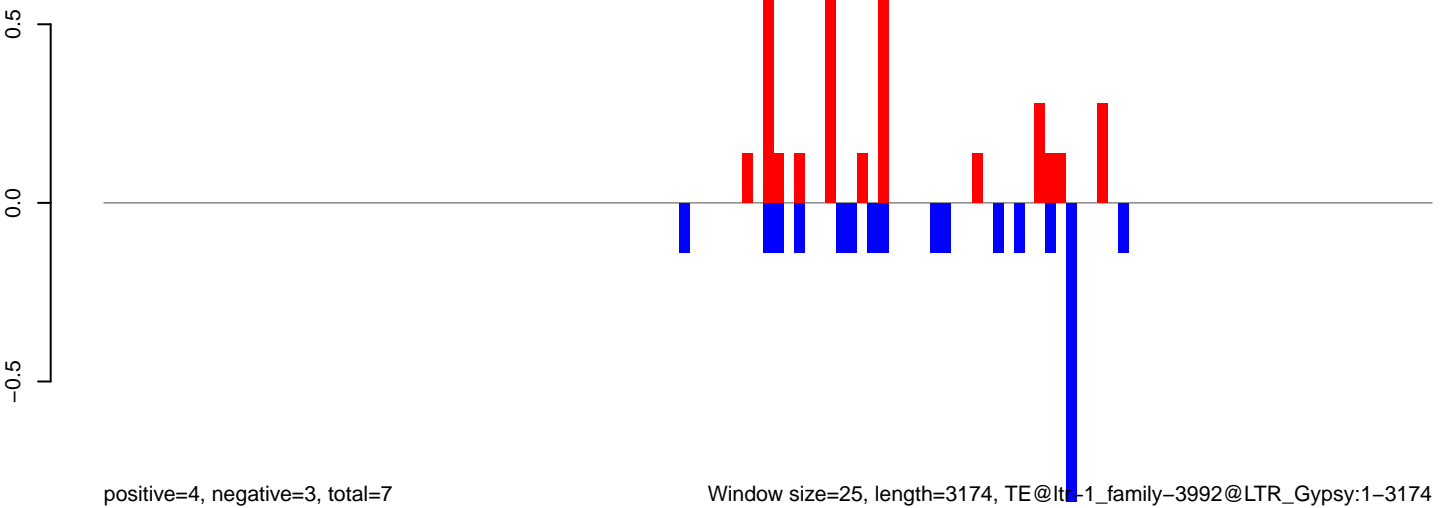
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



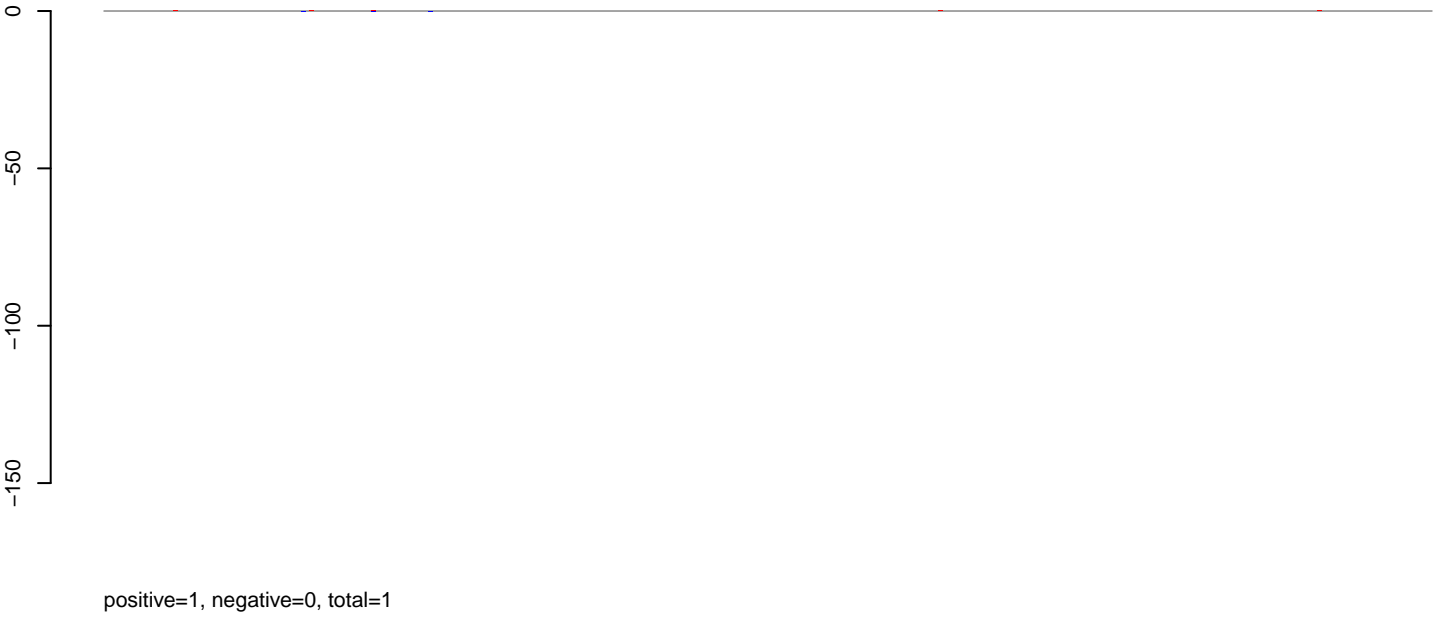
Window size=25, length=3174, TE@ltr-1\_family-3992@LTR\_Gypsy:1-3174



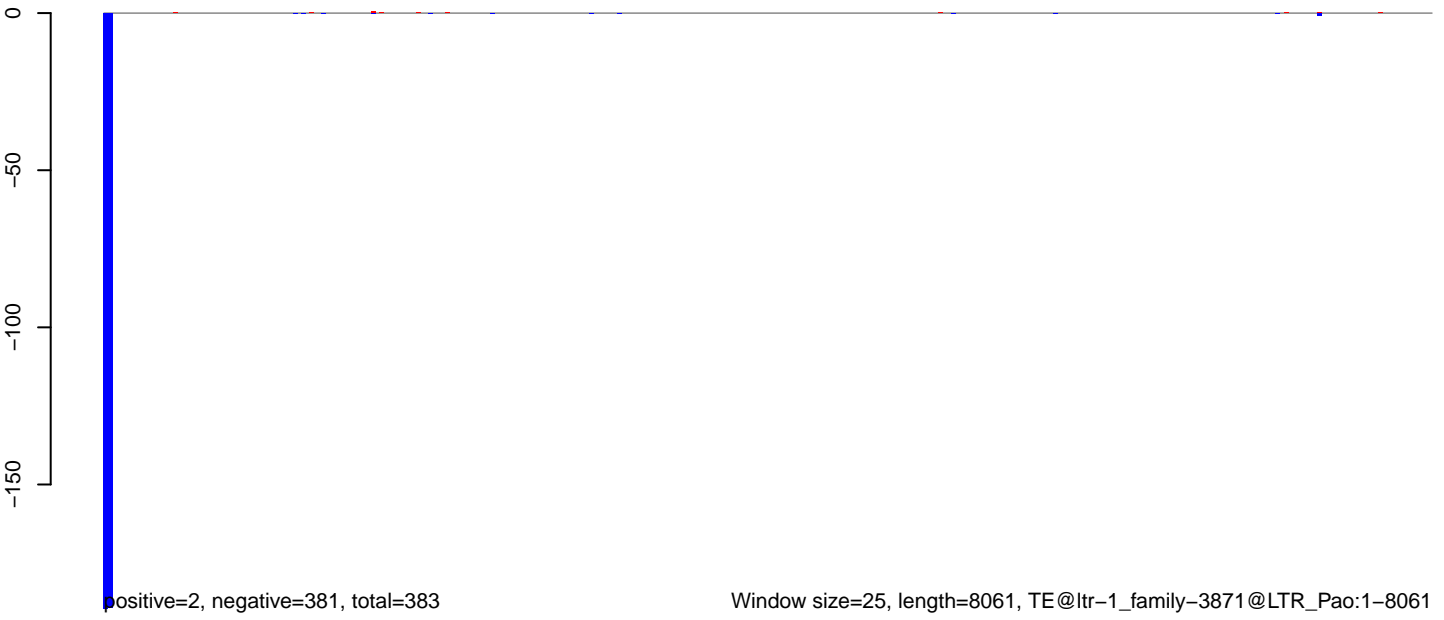
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



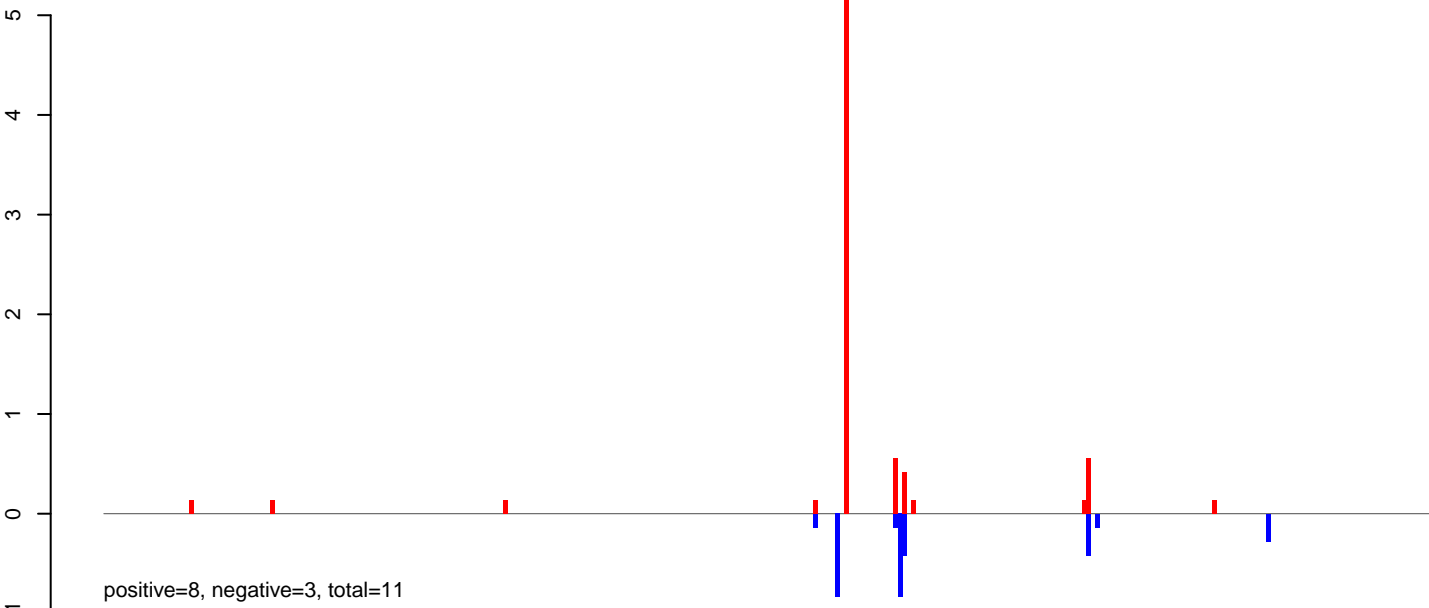
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



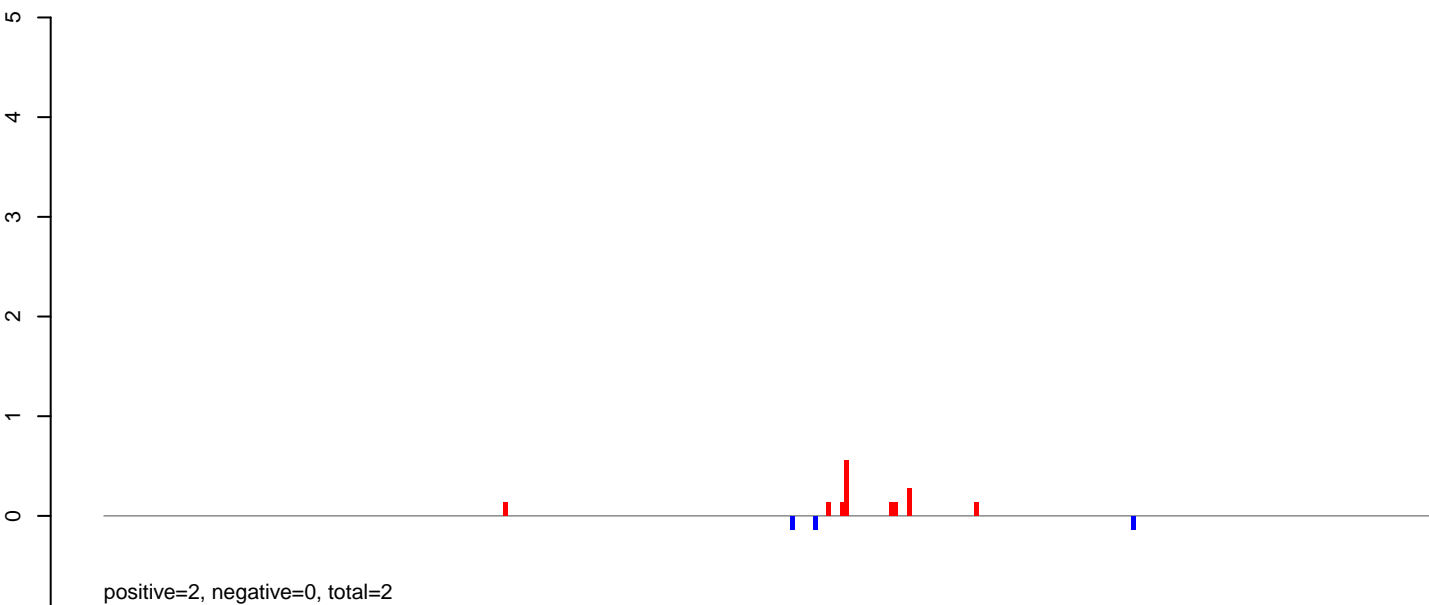
**AeAlbo\_C636\_6dpi\_SINV2.rep**



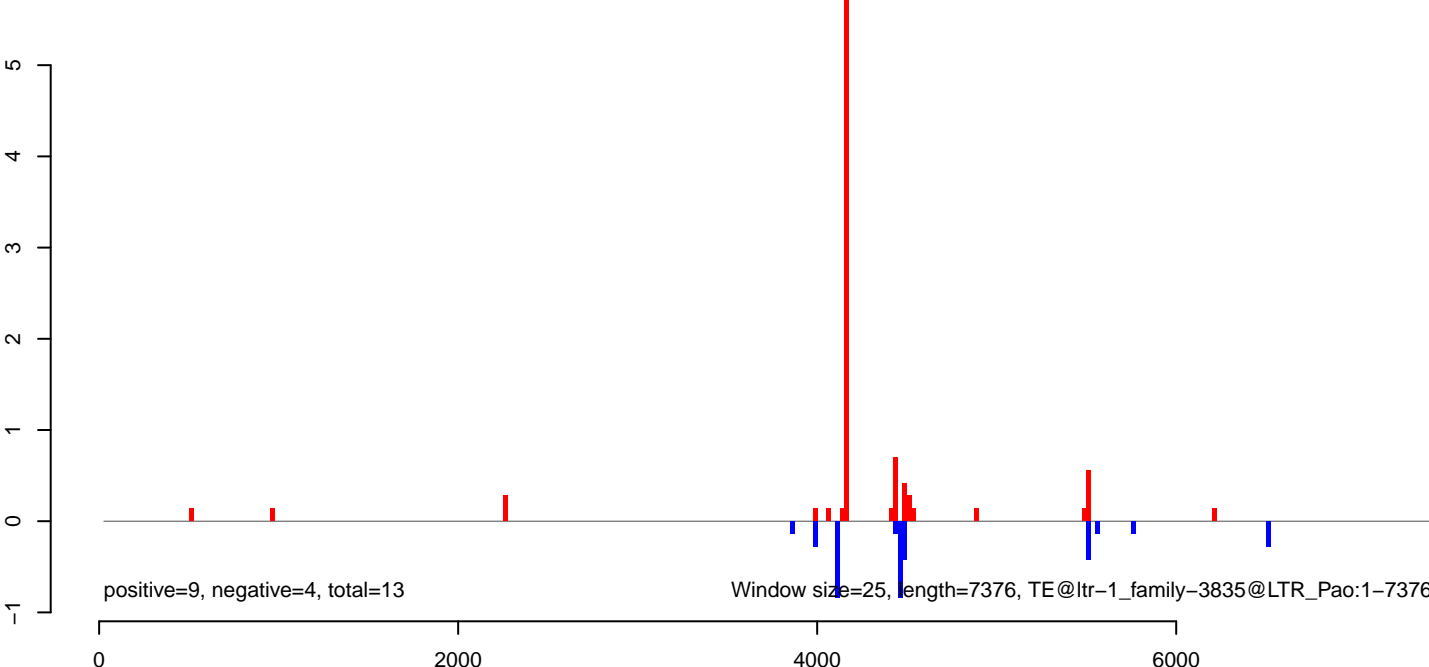
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



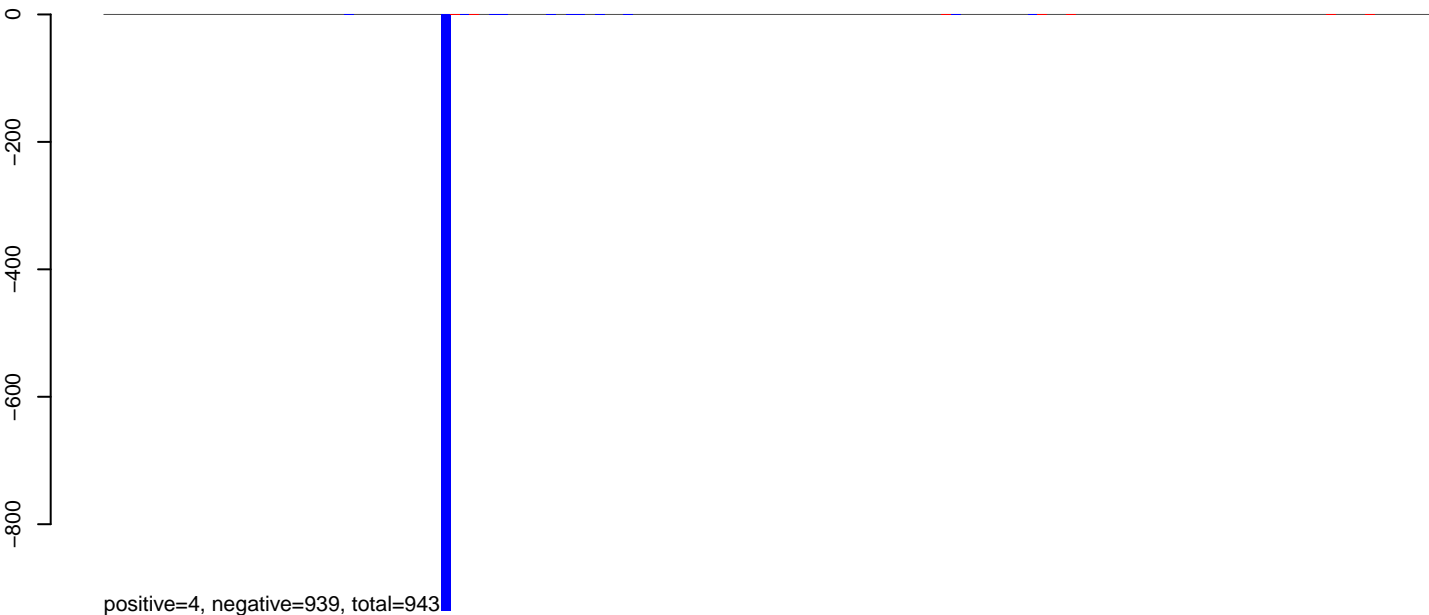
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



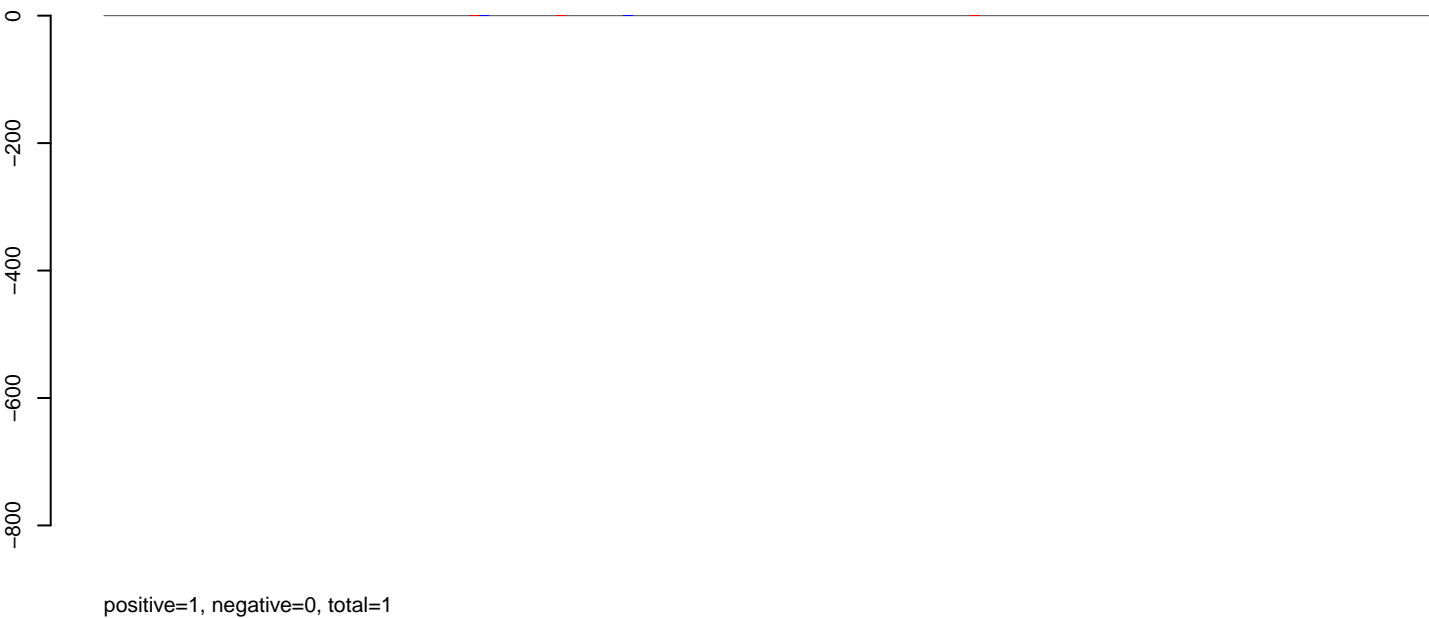
AeAlbo\_C636\_6dpi\_SINV2.rep



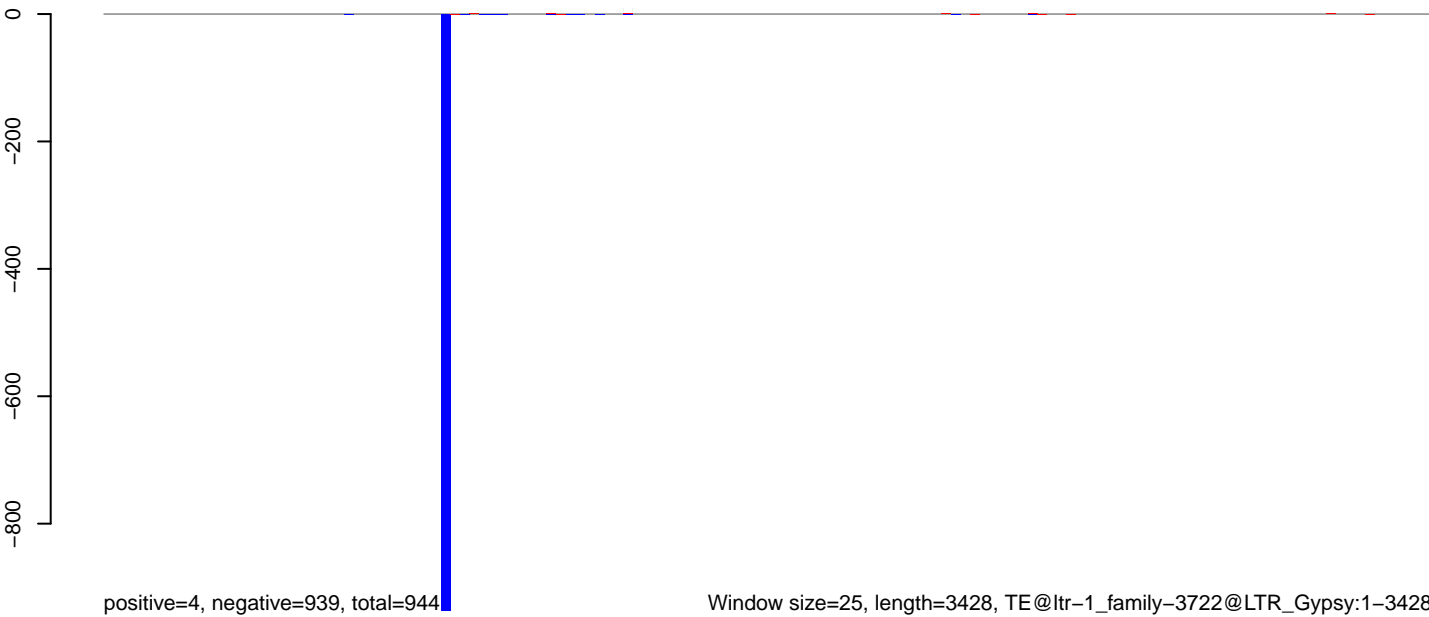
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



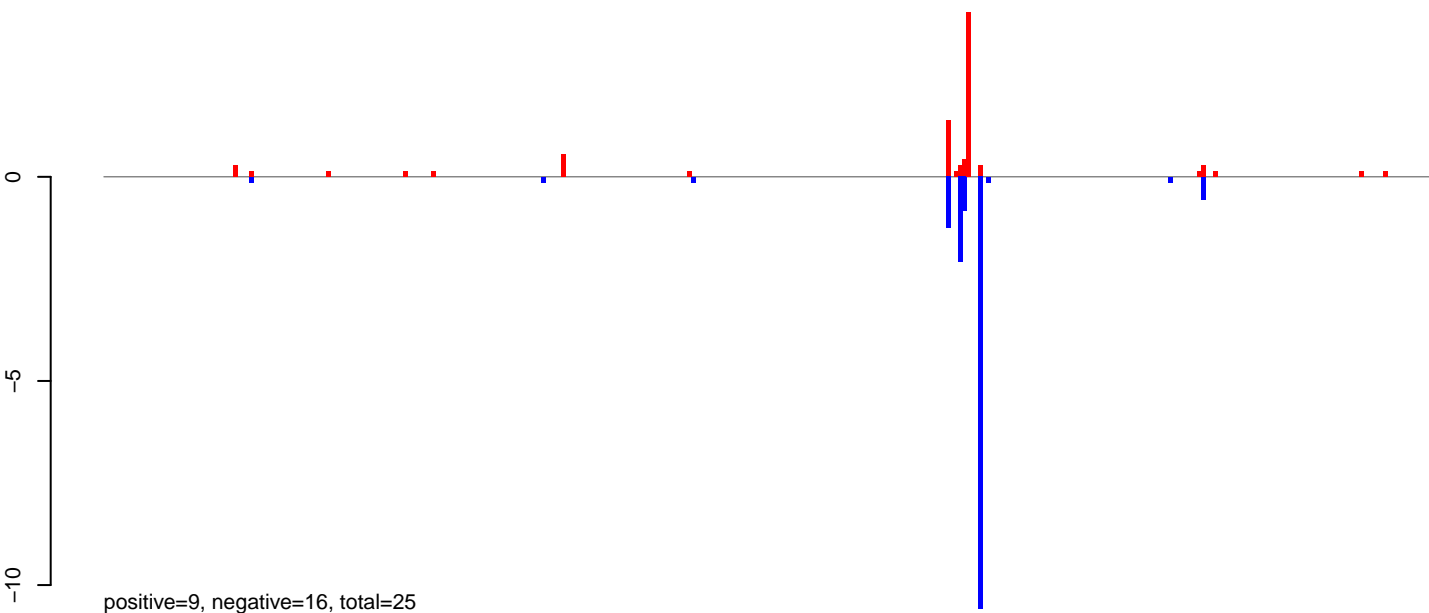
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



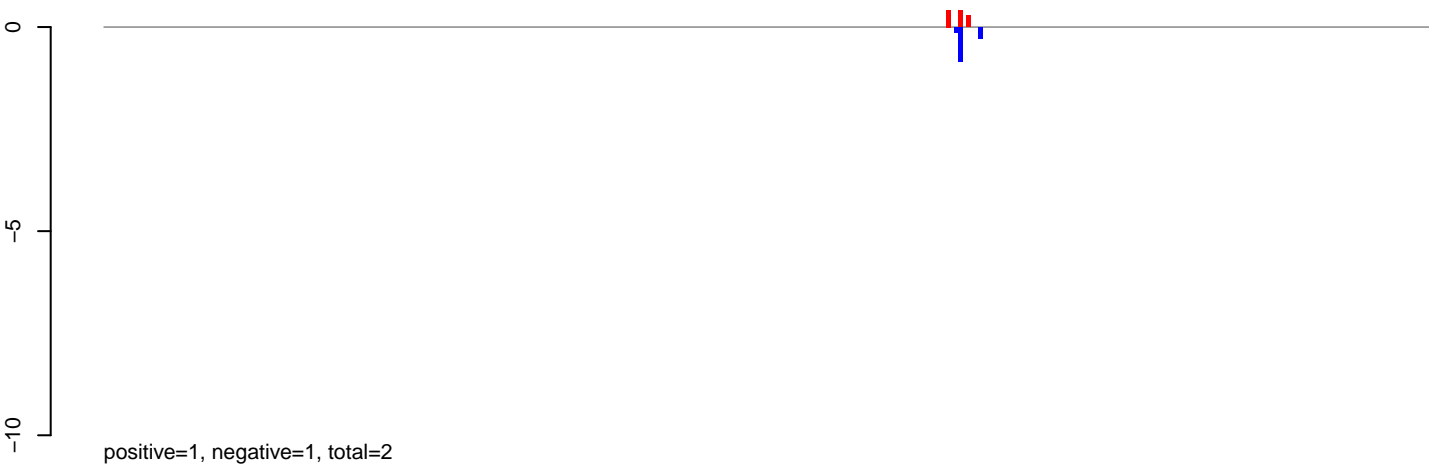
**AeAlbo\_C636\_6dpi\_SINV2.rep**



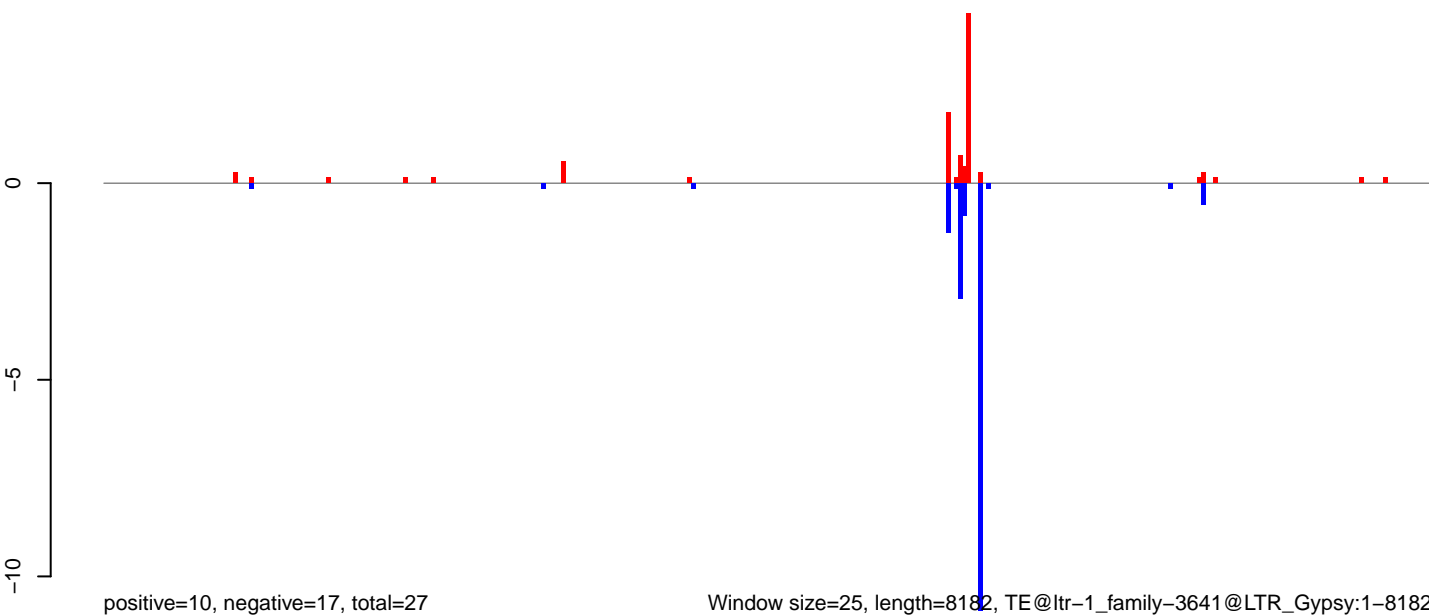
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



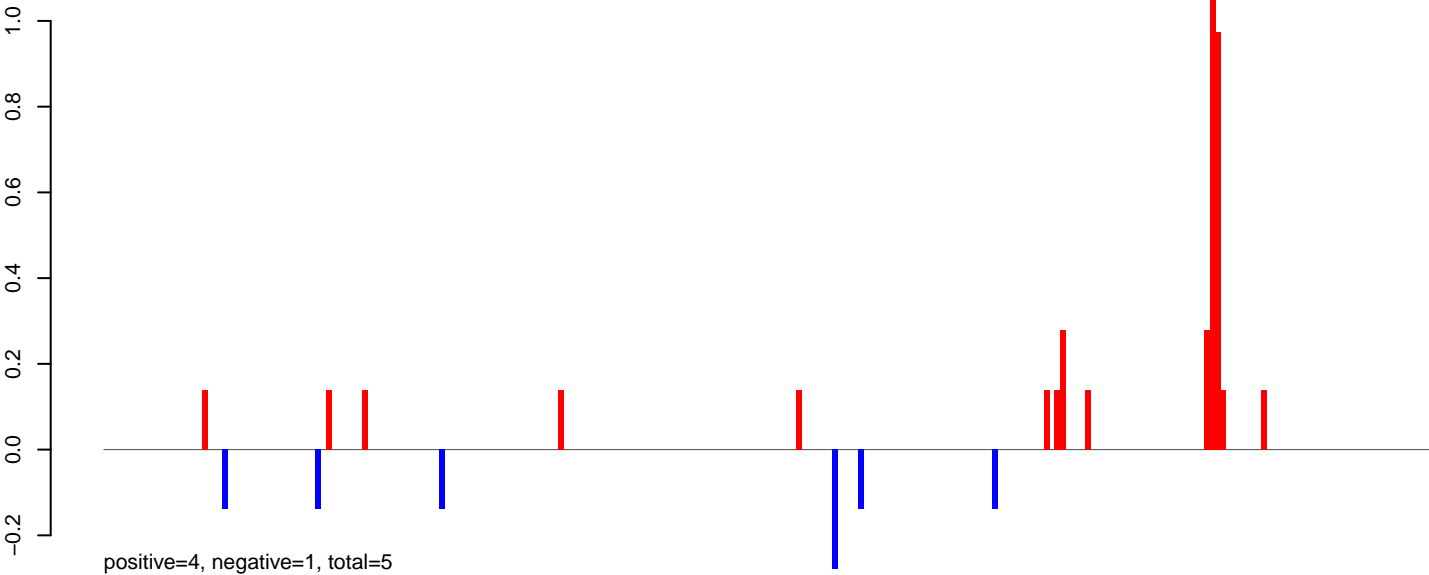
**AeAlbo\_C636\_6dpi\_SINV2.rep**



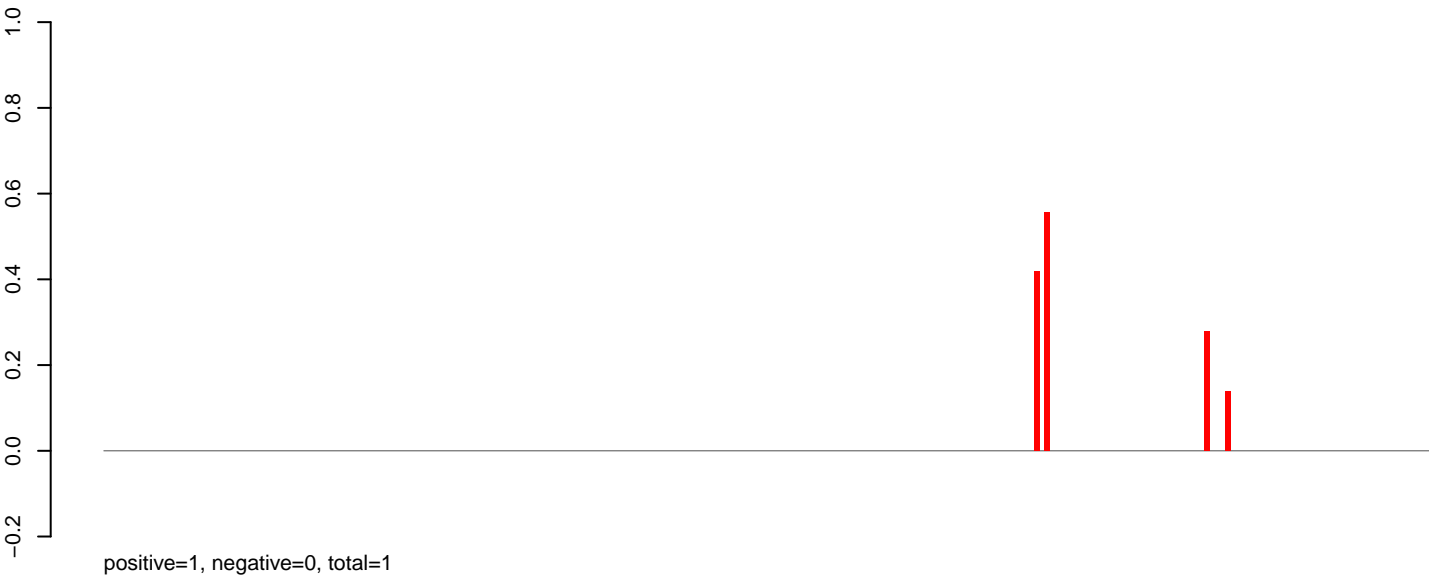
Window size=25, length=8182, TE@ltr-1\_family-3641@LTR\_Gypsy:1-8182

0 2000 4000 6000 8000

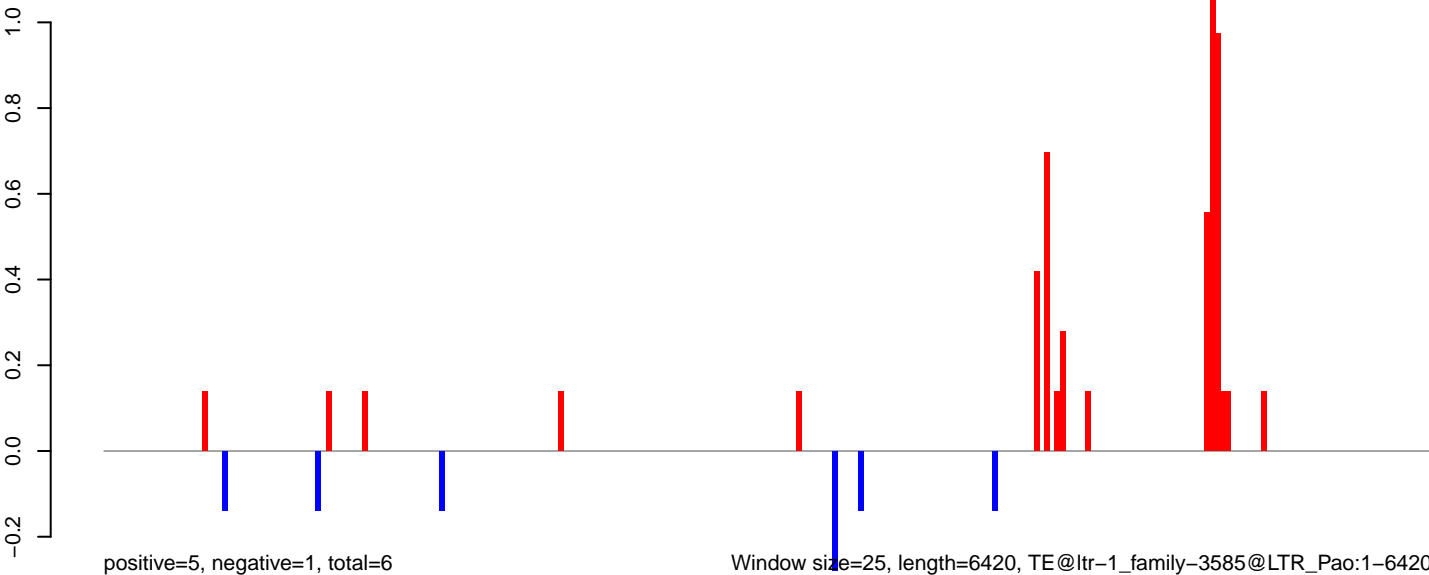
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

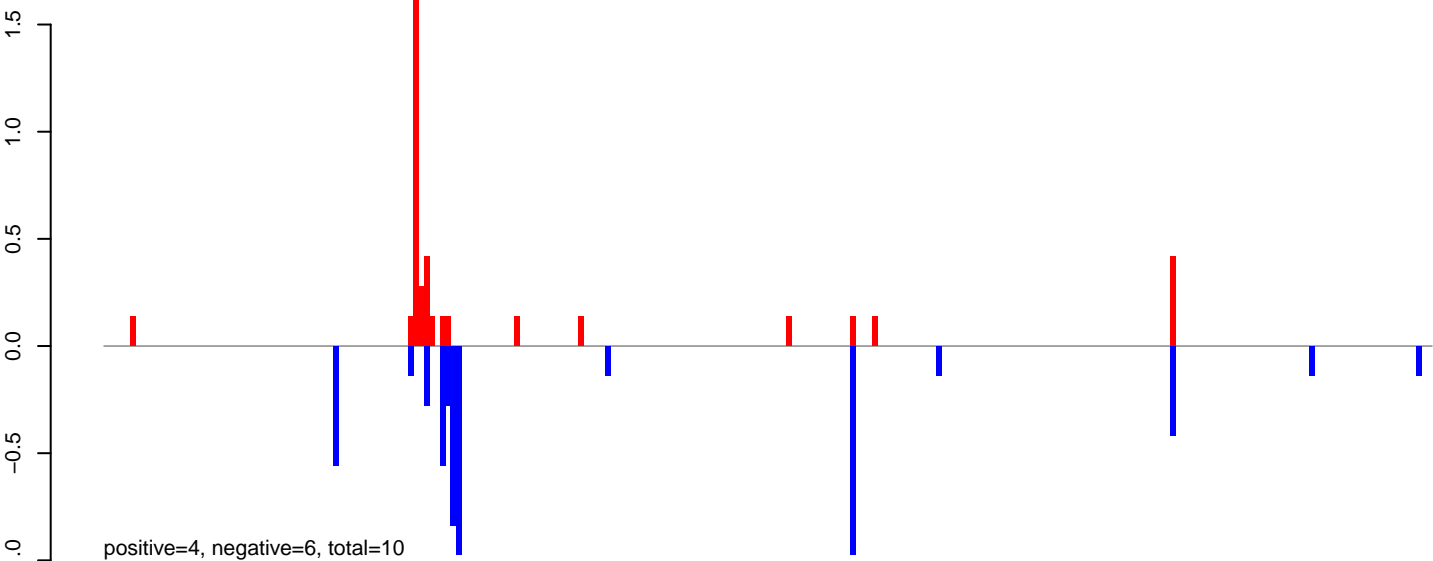


AeAlbo\_C636\_6dpi\_SINV2.rep

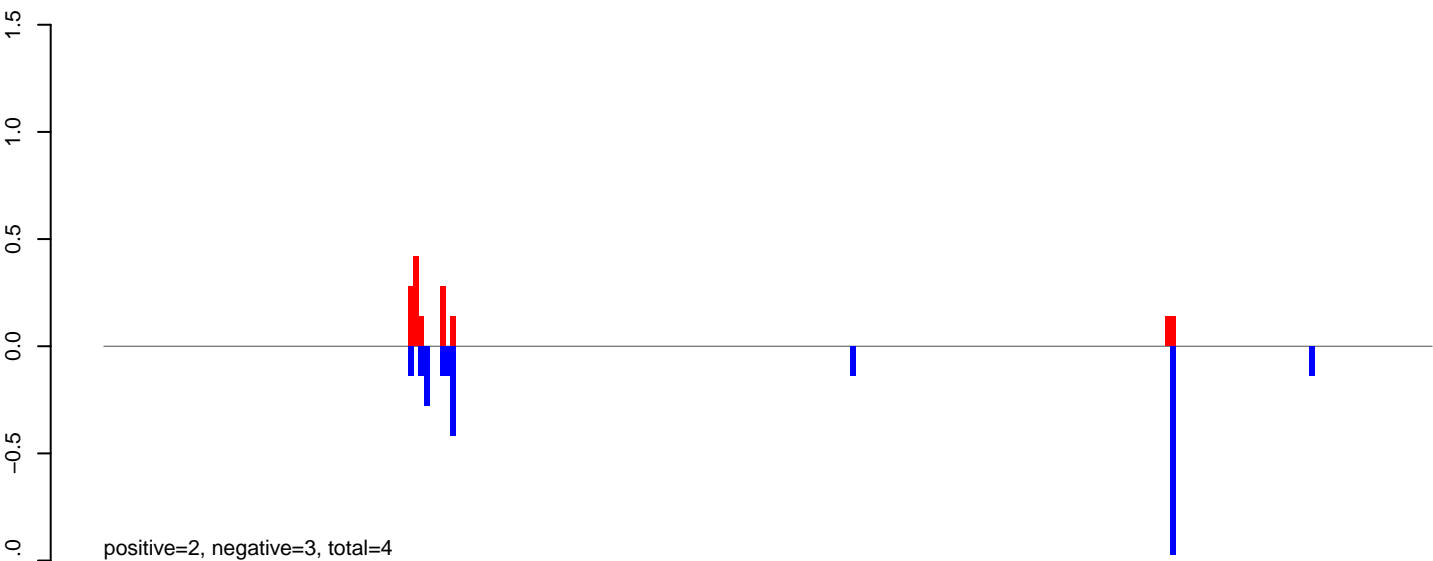


0 1000 2000 3000 4000 5000 6000

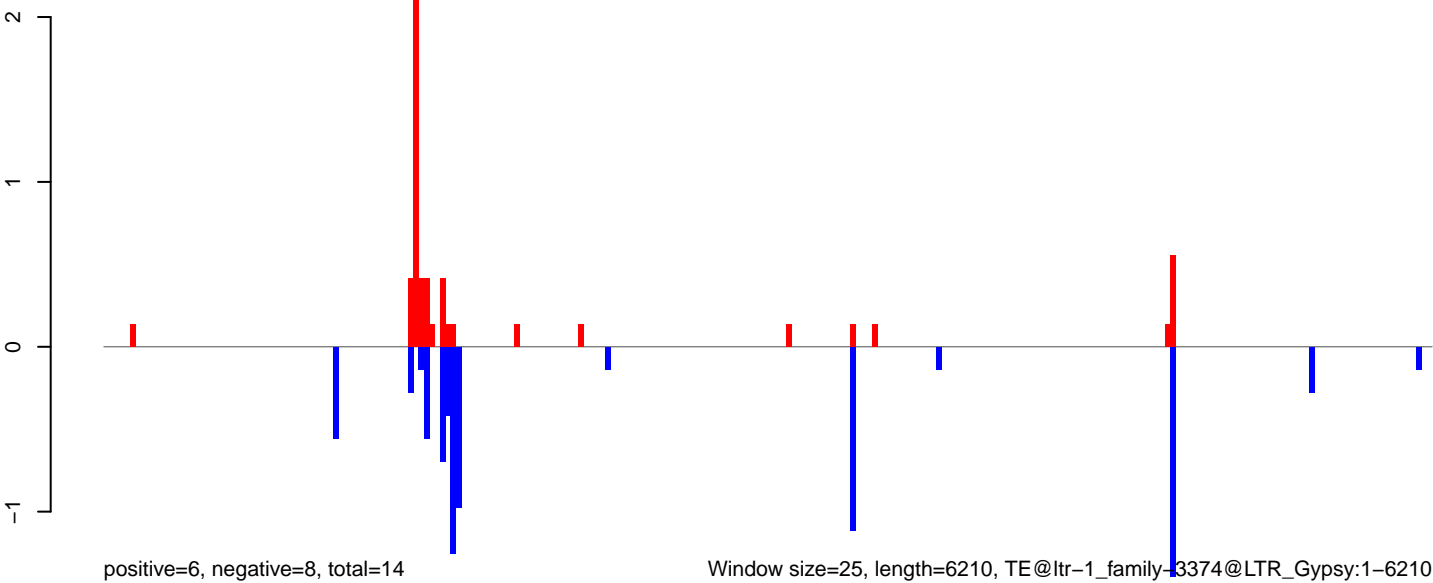
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



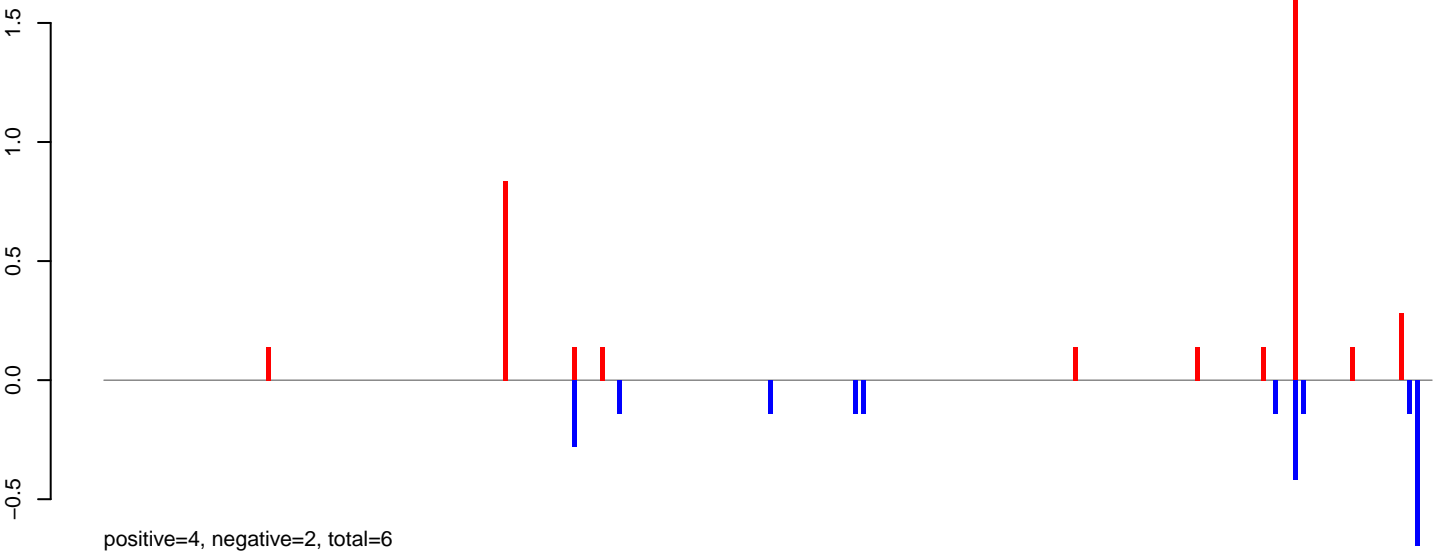
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



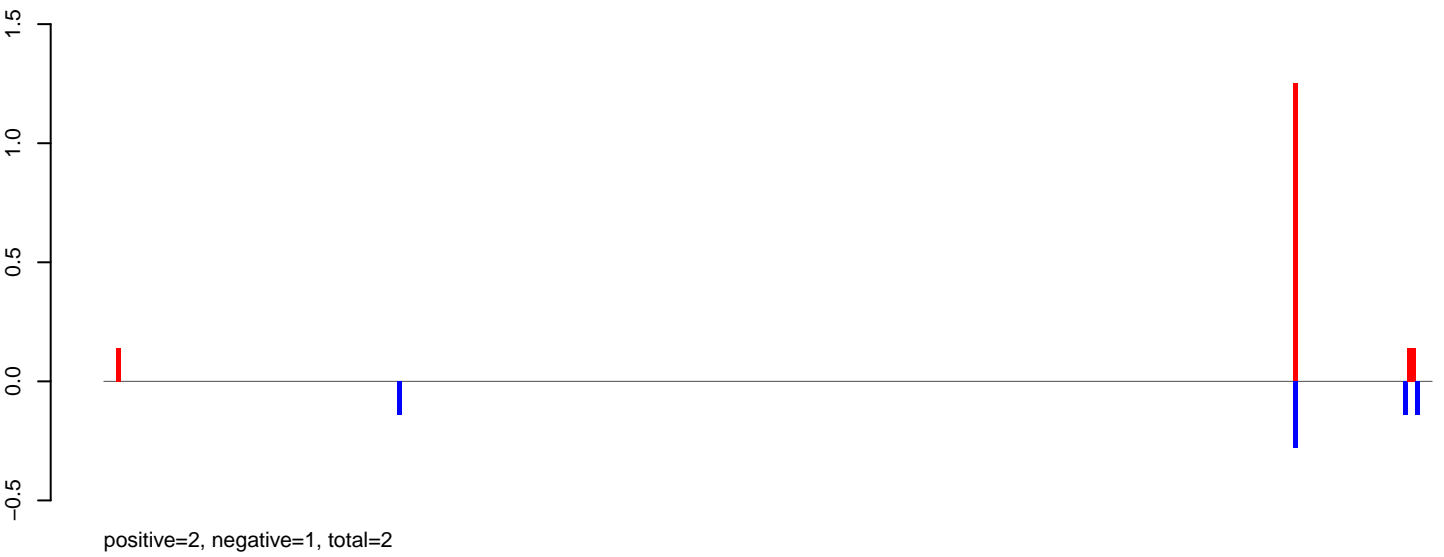
AeAlbo\_C636\_6dpi\_SINV2.rep



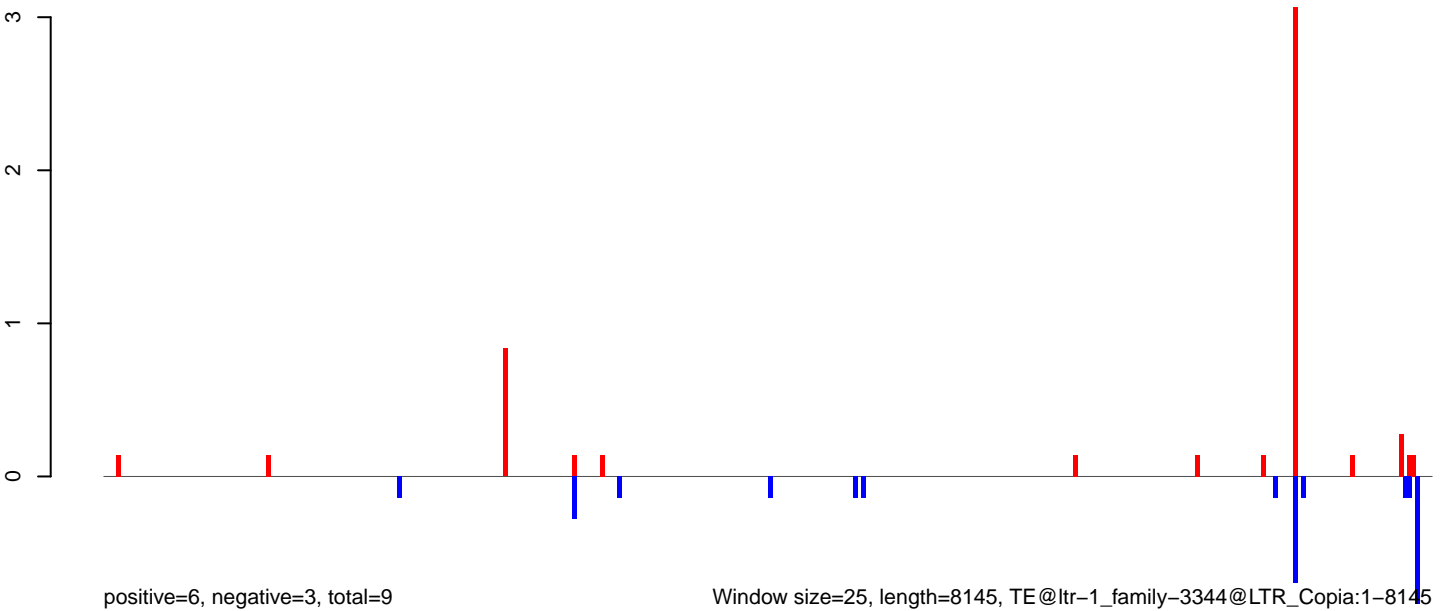
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

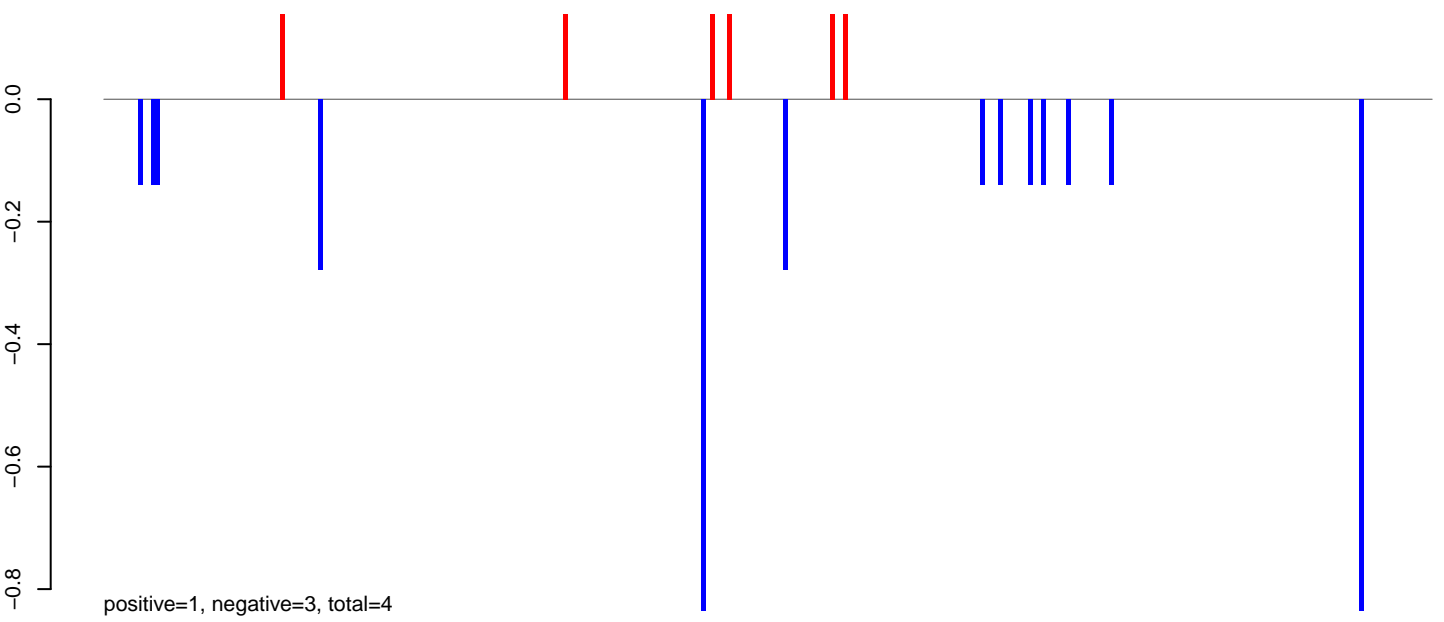


AeAlbo\_C636\_6dpi\_SINV2.rep

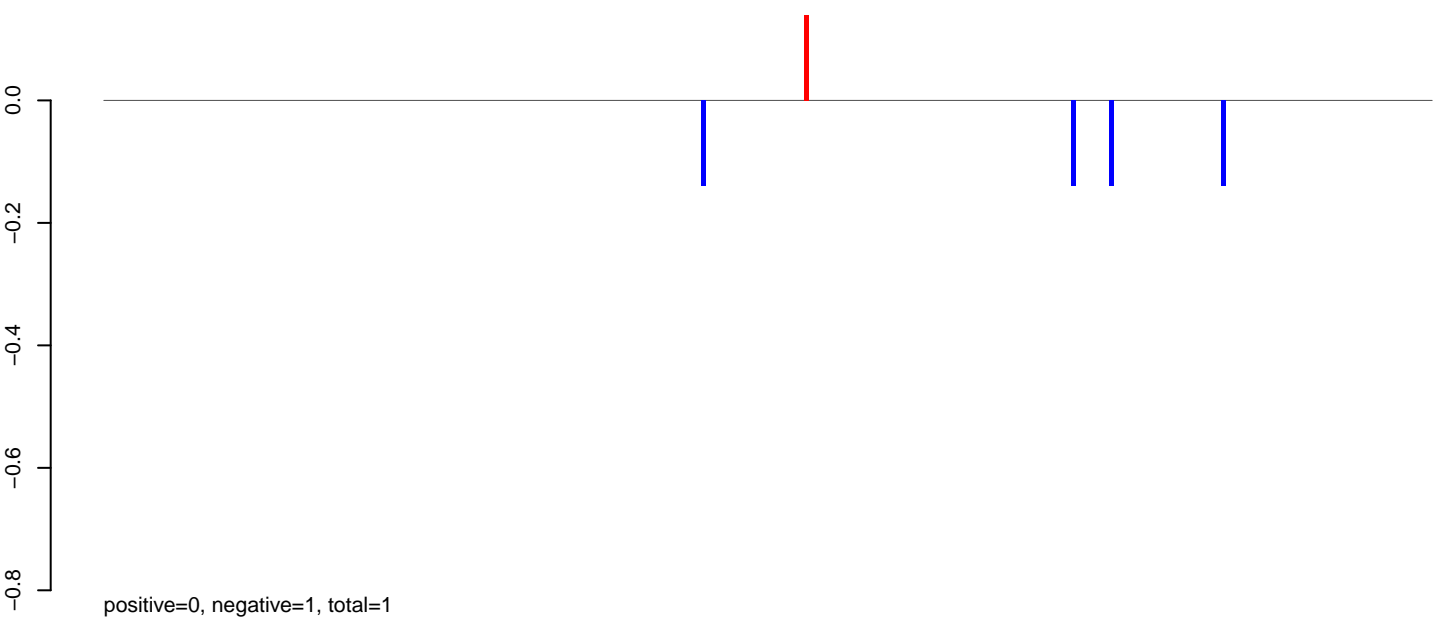


Window size=25, length=8145, TE@ltr-1\_family-3344@LTR\_Copia:1-8145

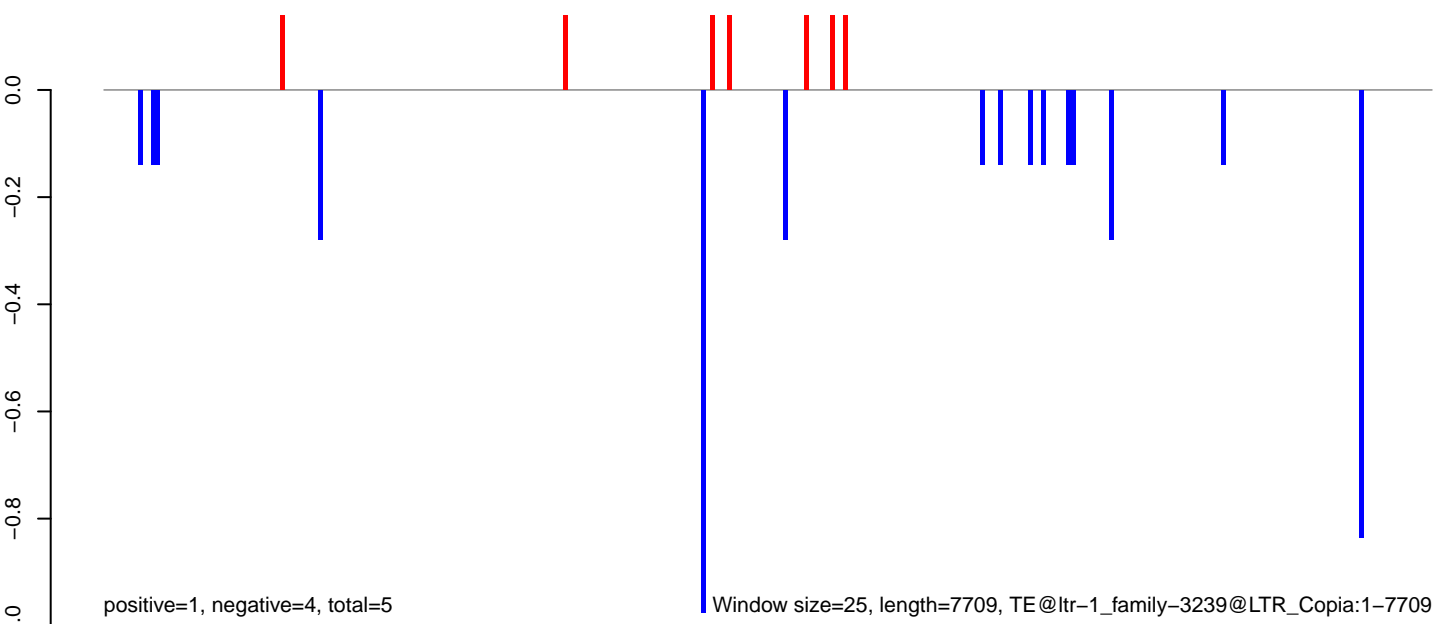
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



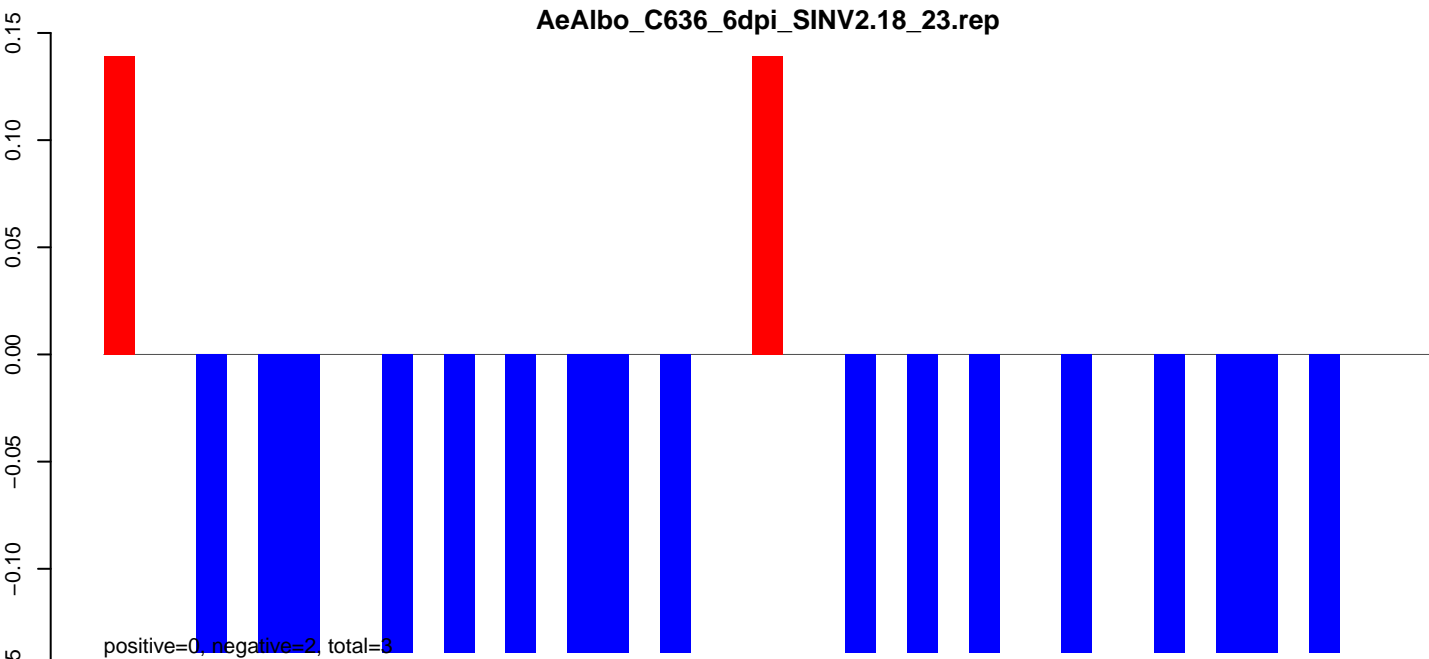
AeAlbo\_C636\_6dpi\_SINV2.rep



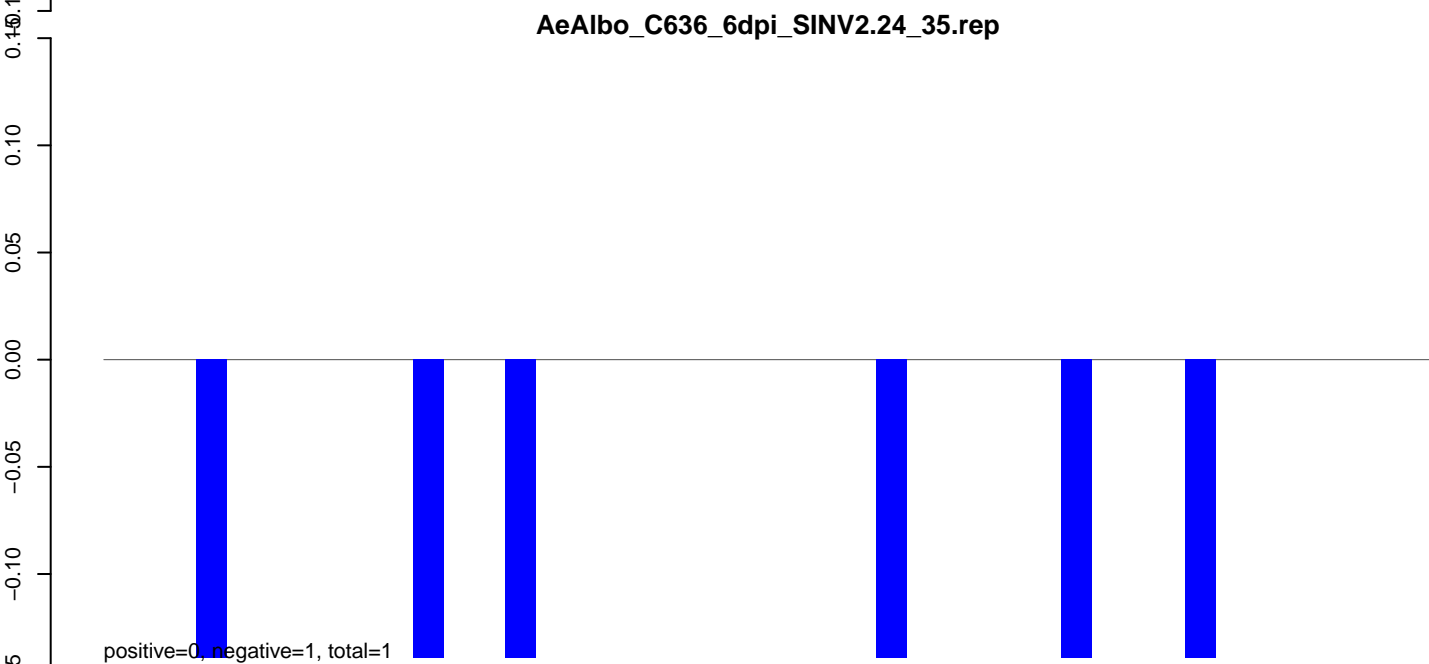
Window size=25, length=7709, TE@ltr-1\_family-3239@LTR\_Copia:1-7709



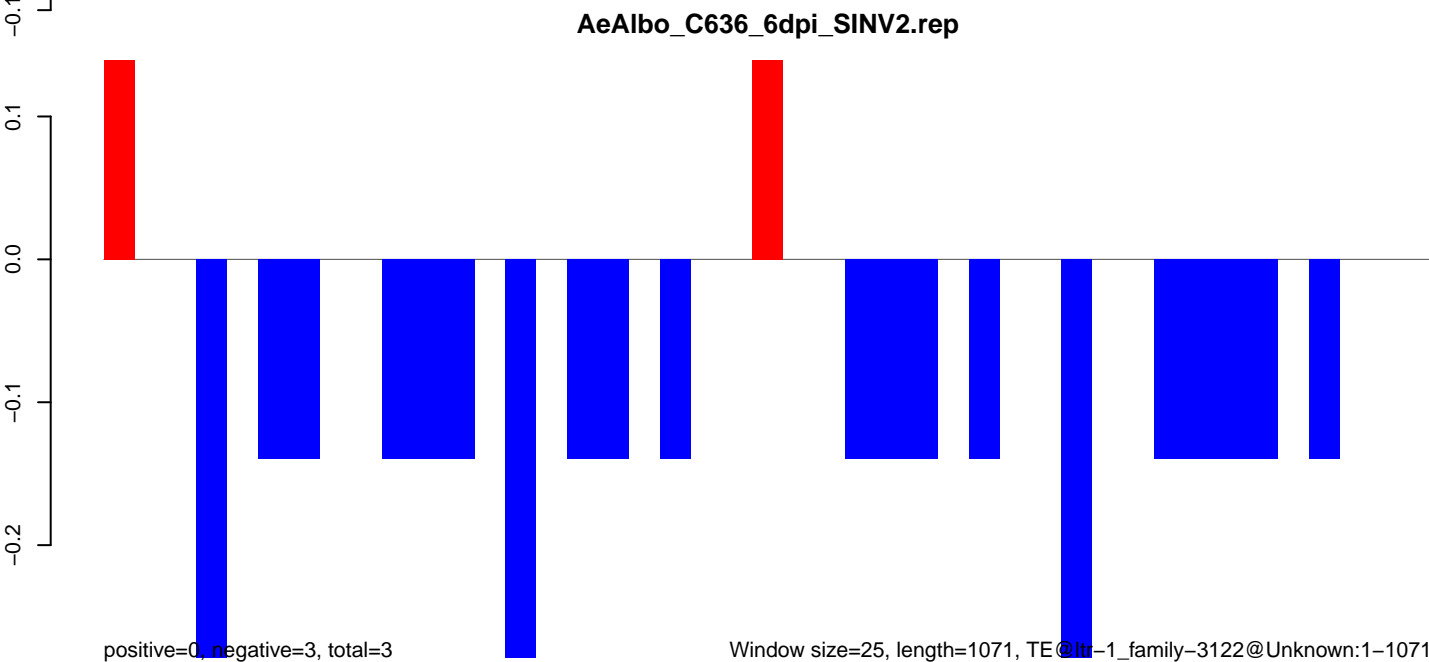
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



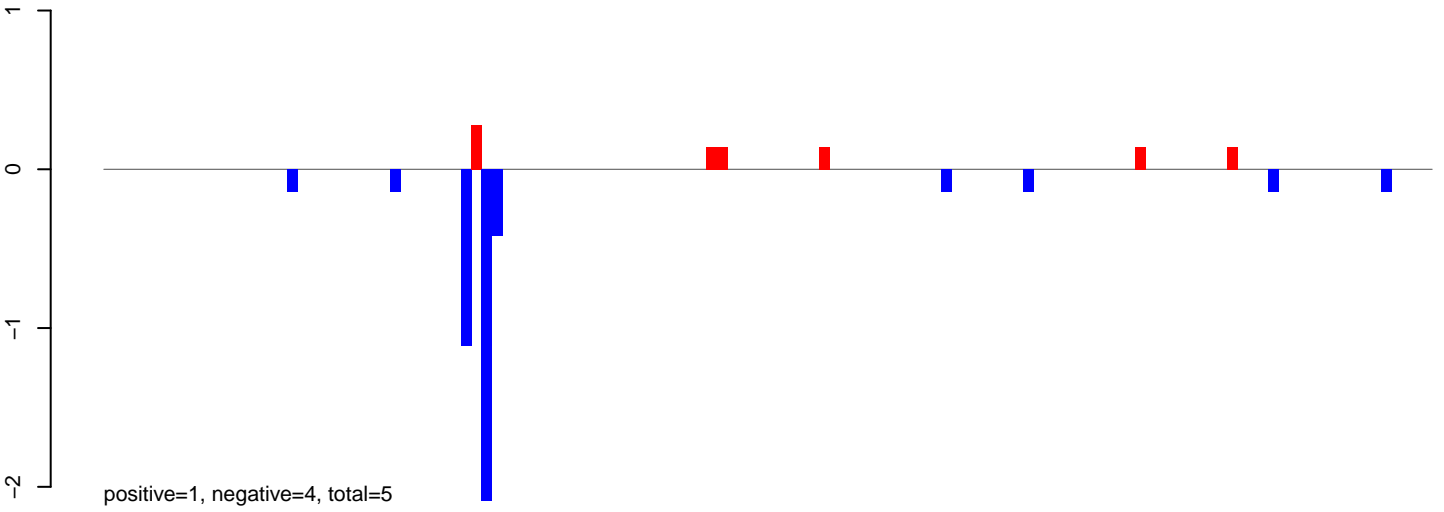
AeAlbo\_C636\_6dpi\_SINV2.rep



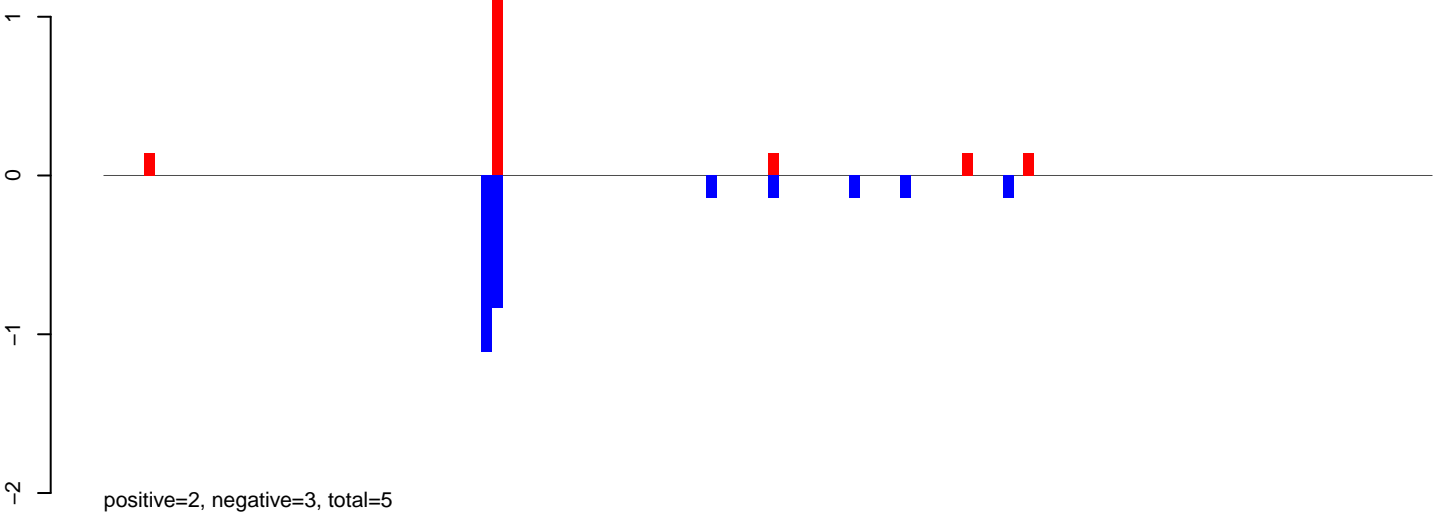
Window size=25, length=1071, TE@lit-1\_family-3122@Unknown:1-1071

0 200 400 600 800 1000

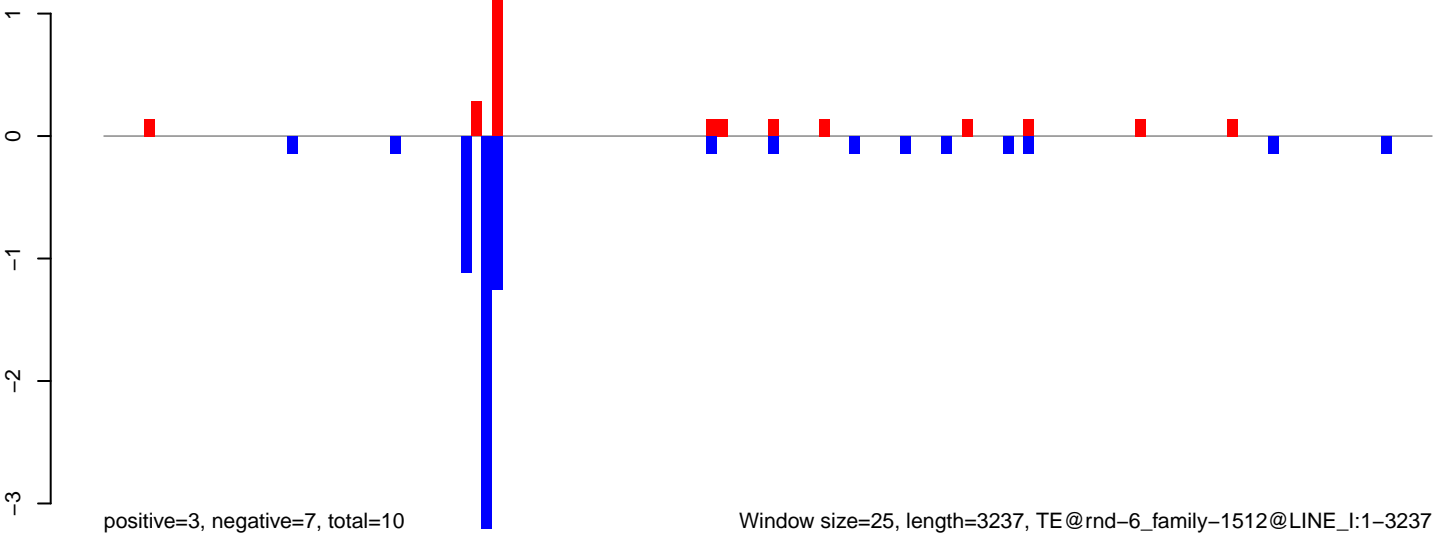
### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



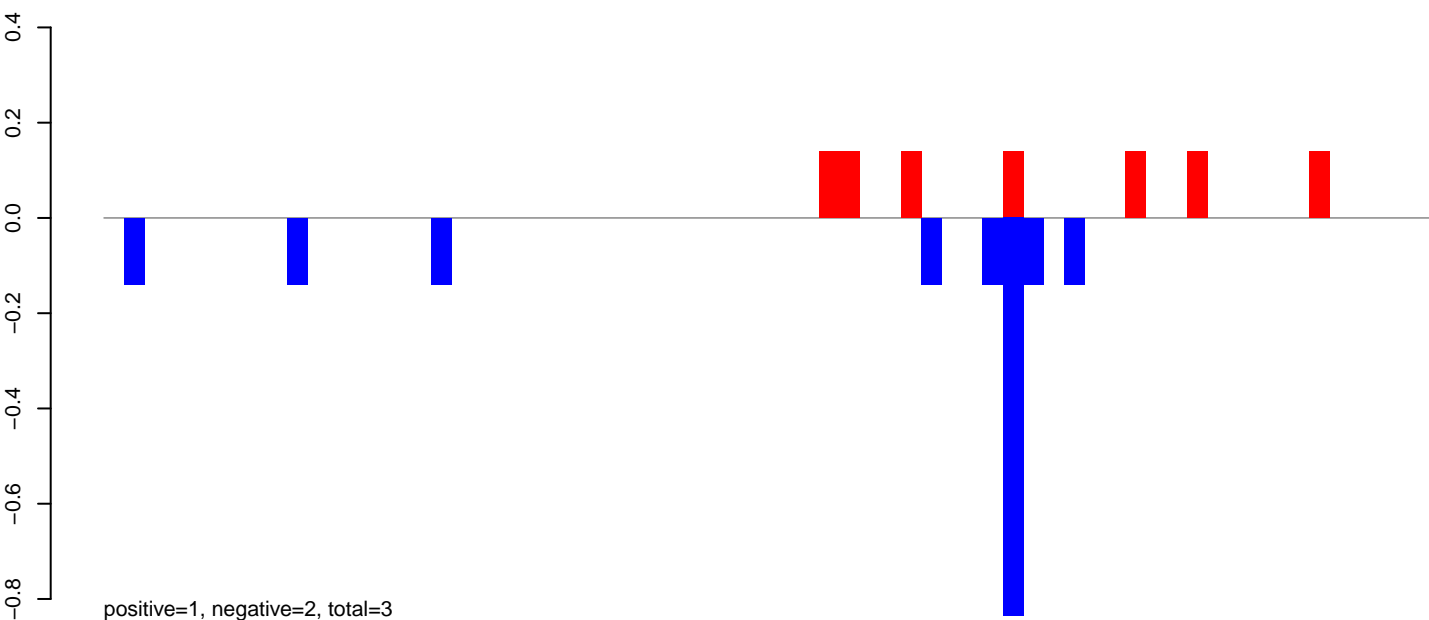
### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



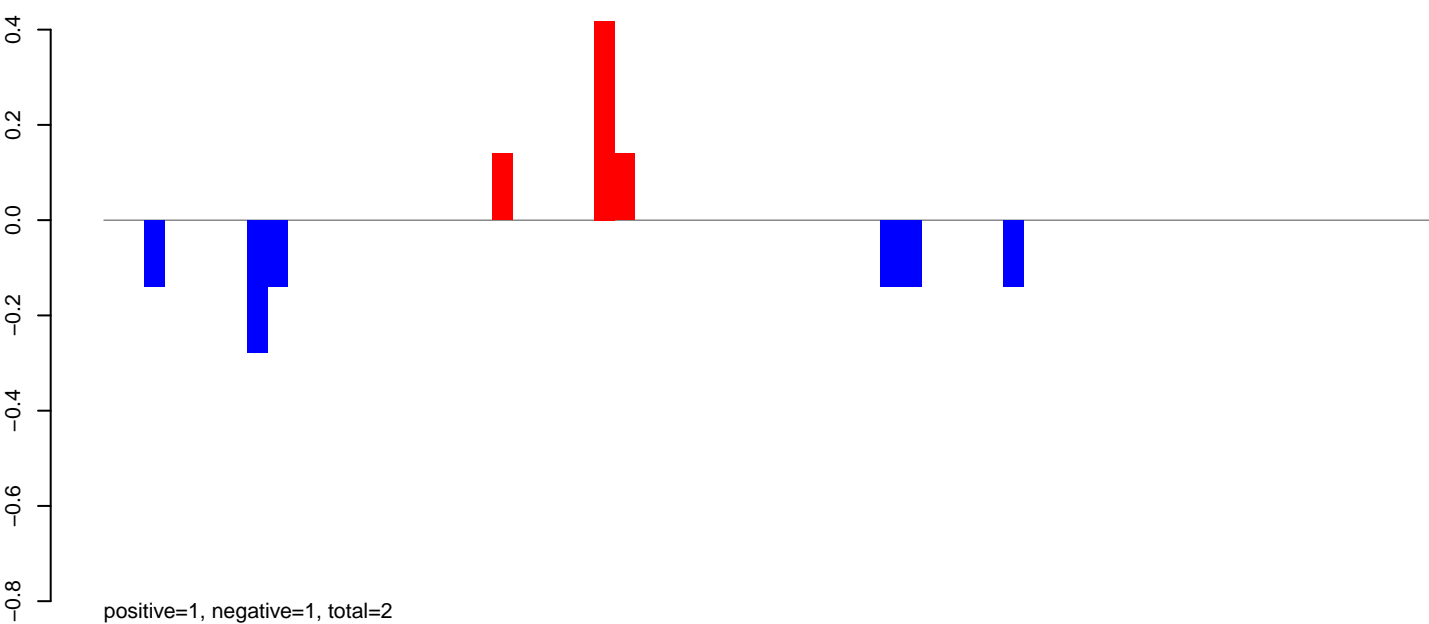
### AeAlbo\_C636\_6dpi\_SINV2.rep



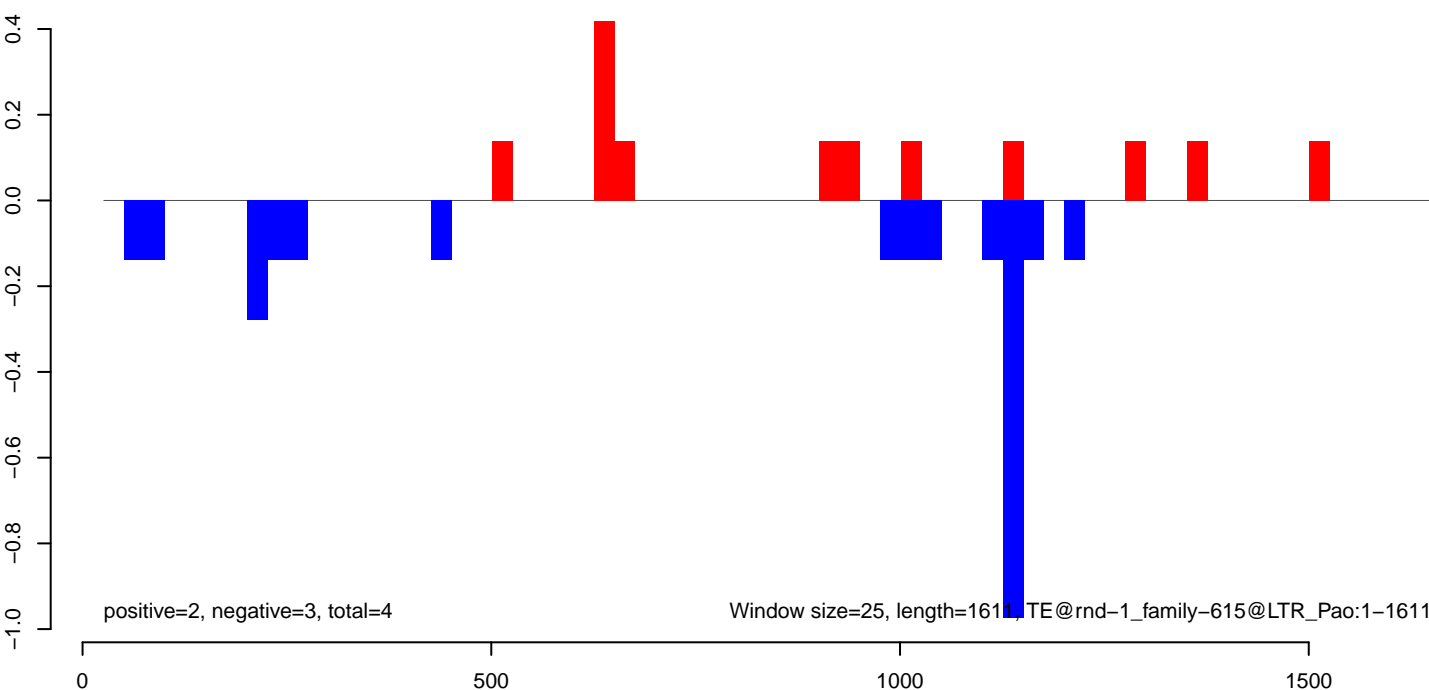
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



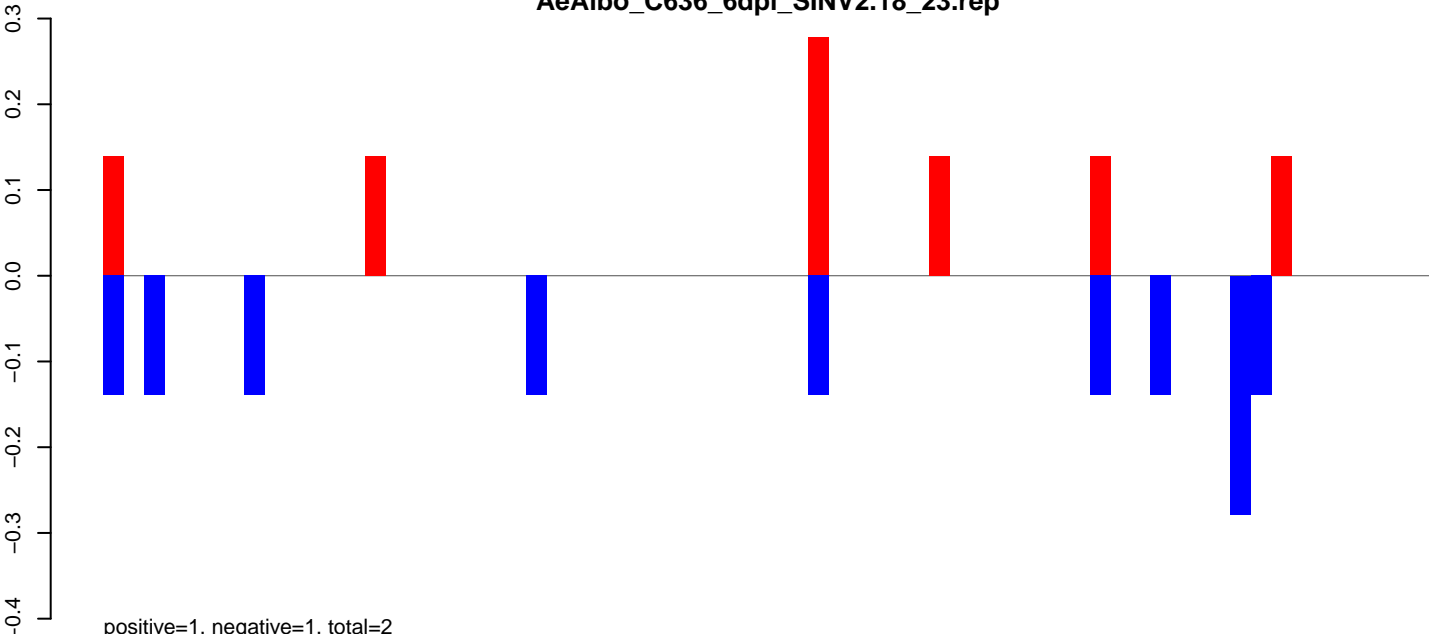
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

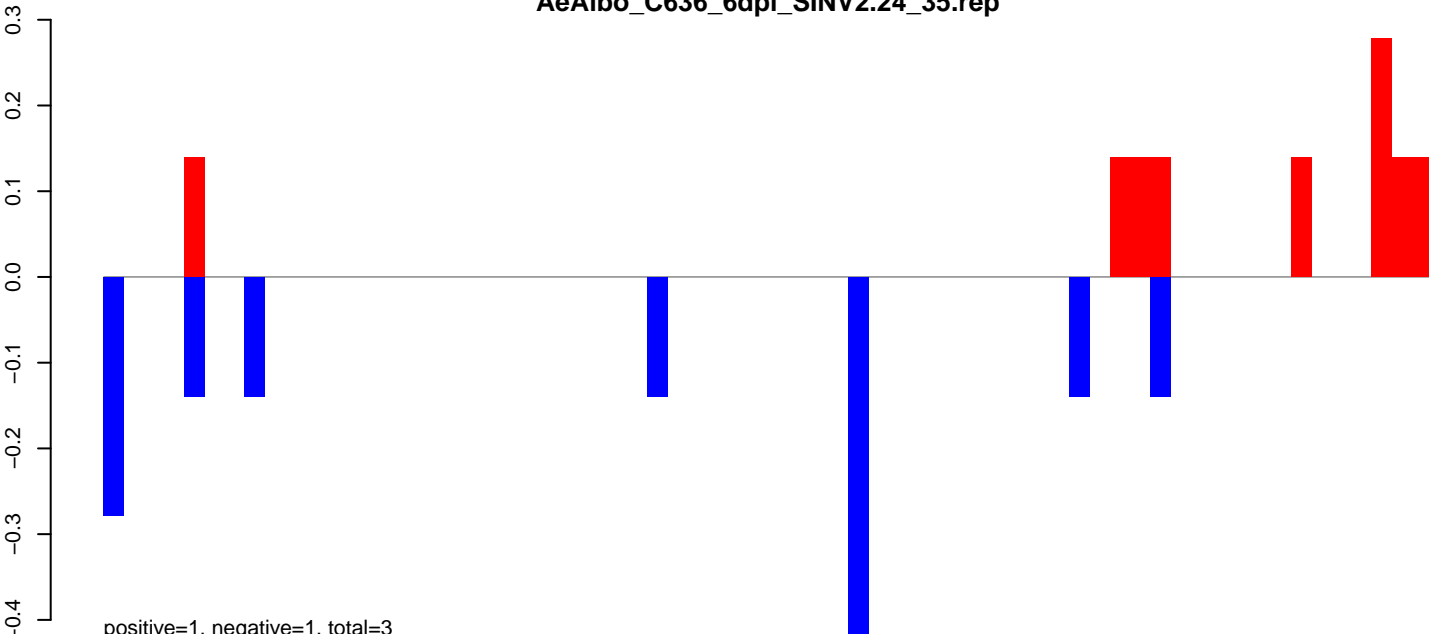


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



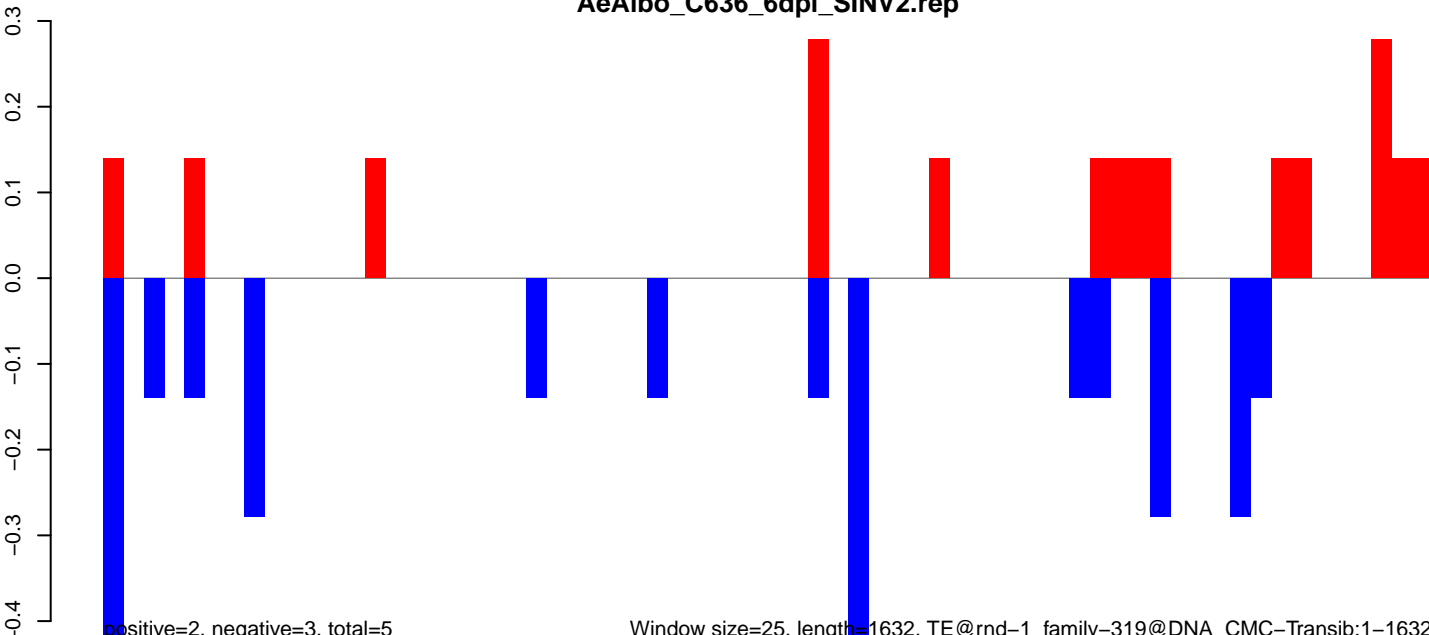
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=3

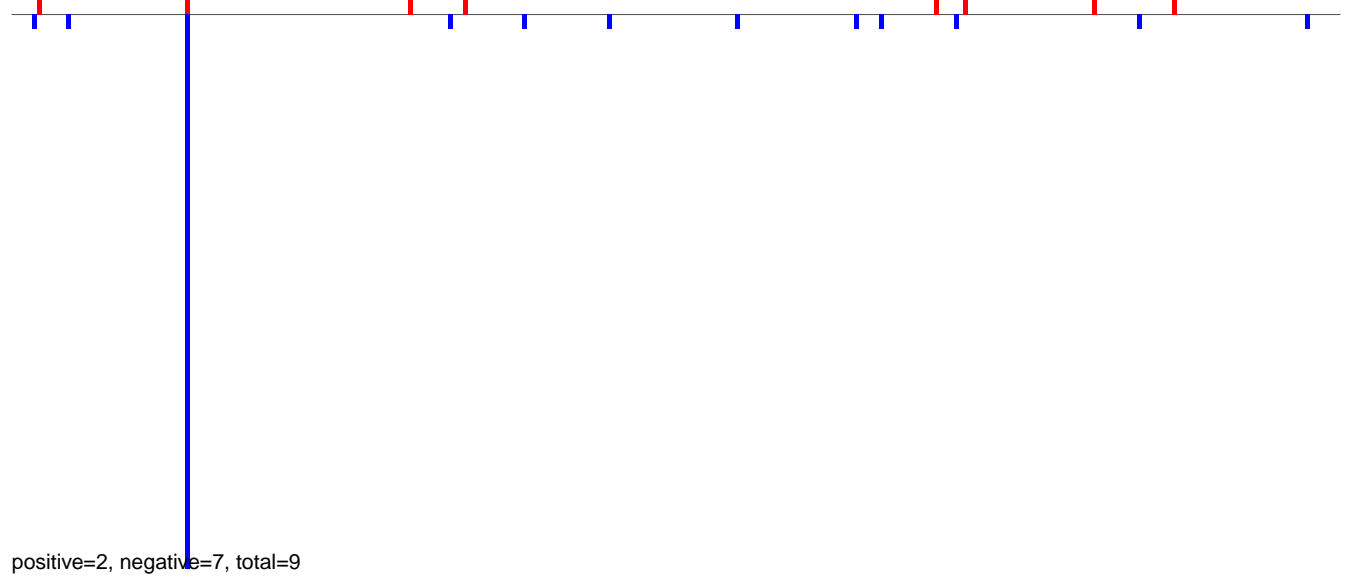
AeAlbo\_C636\_6dpi\_SINV2.rep



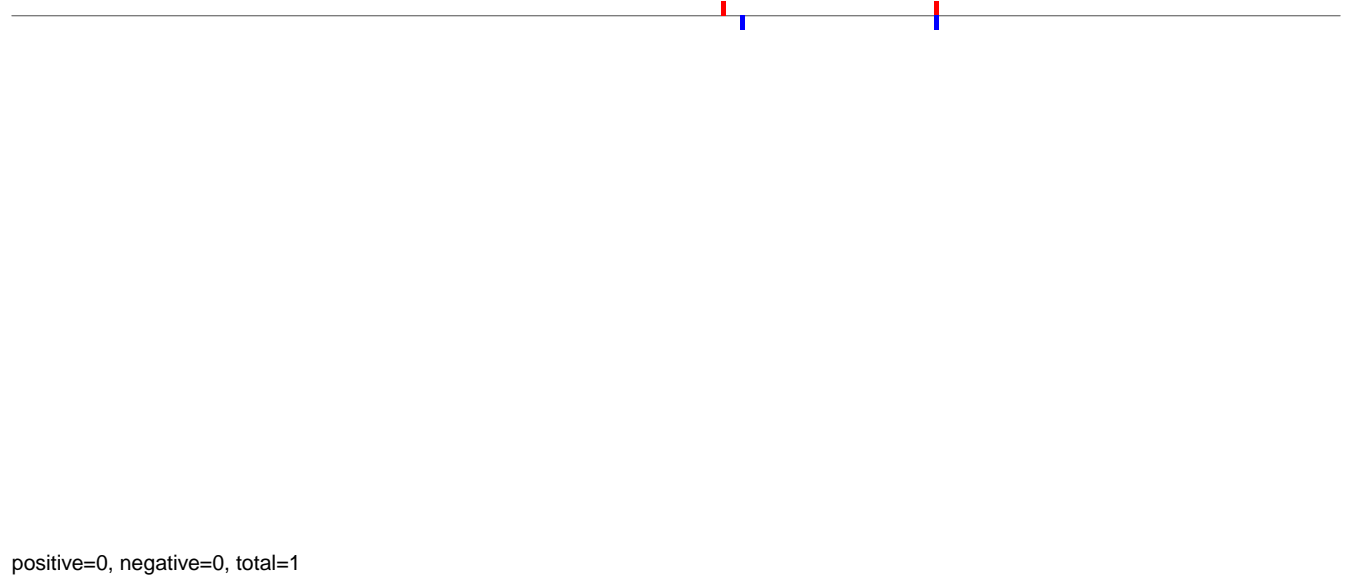
positive=2, negative=3, total=5

Window size=25, length=1632, TE@rnd-1\_family-319@DNA\_CMC-Transib:1-1632

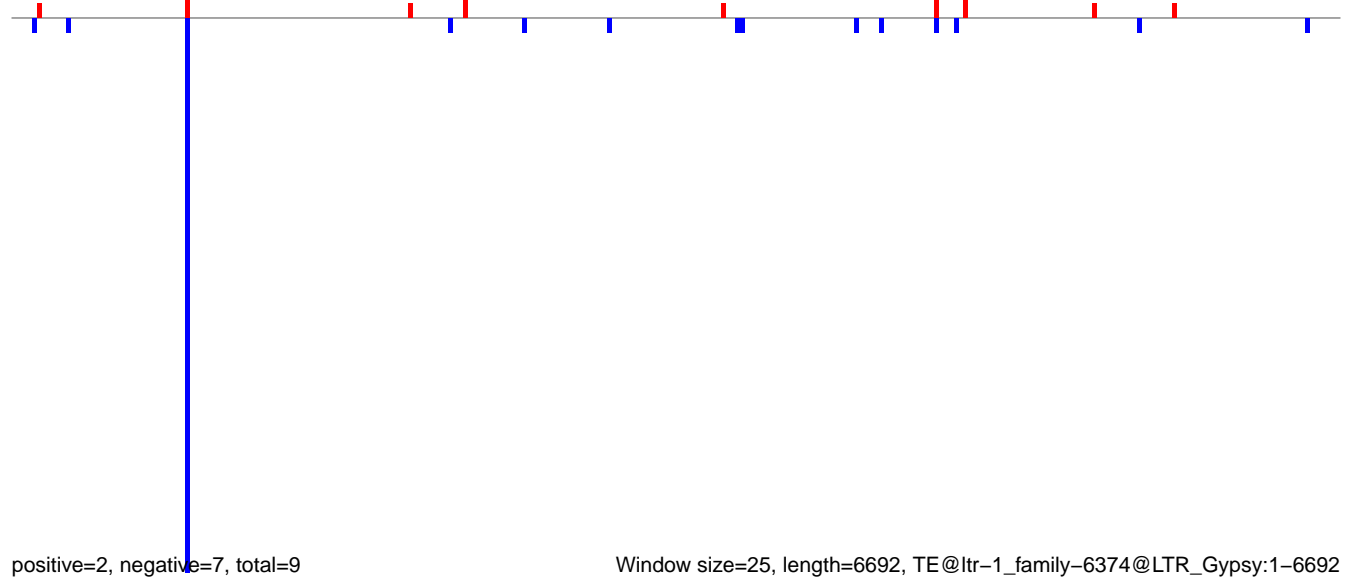
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



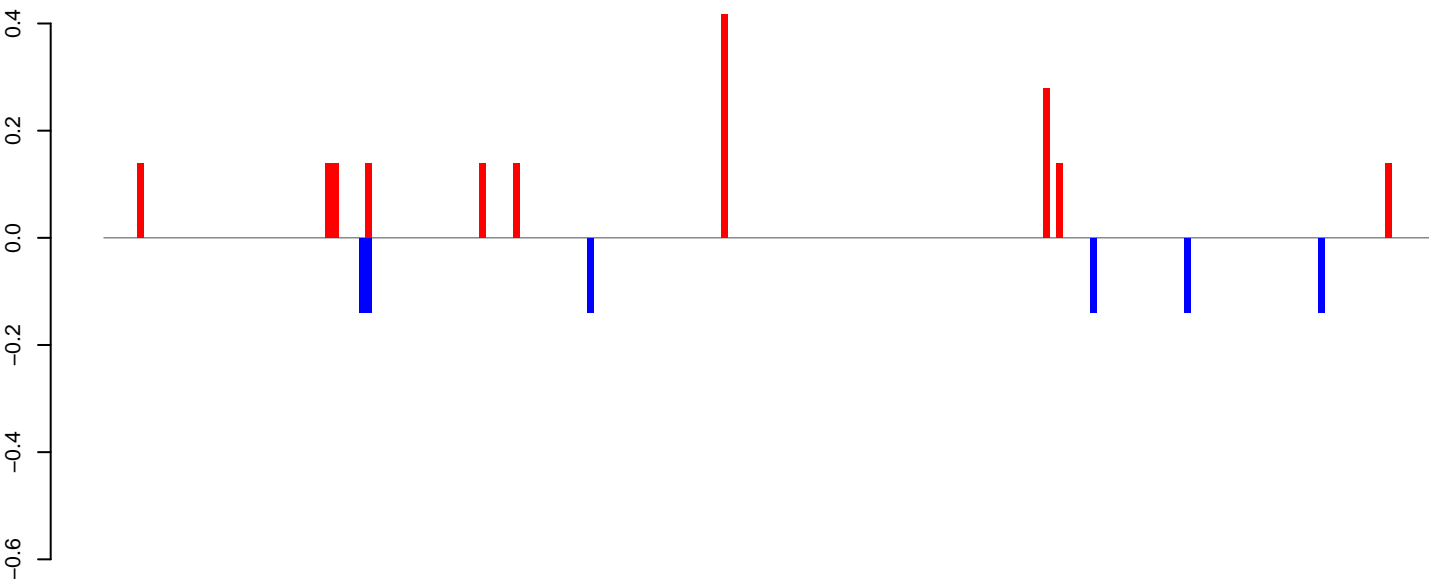
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

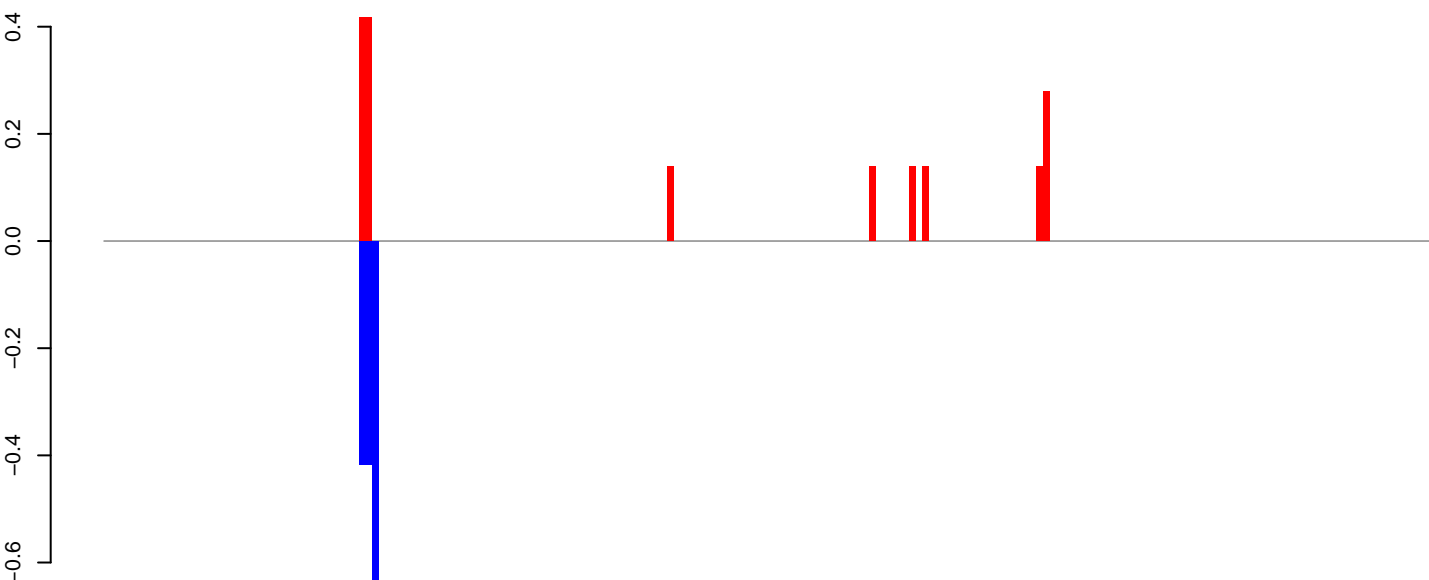


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



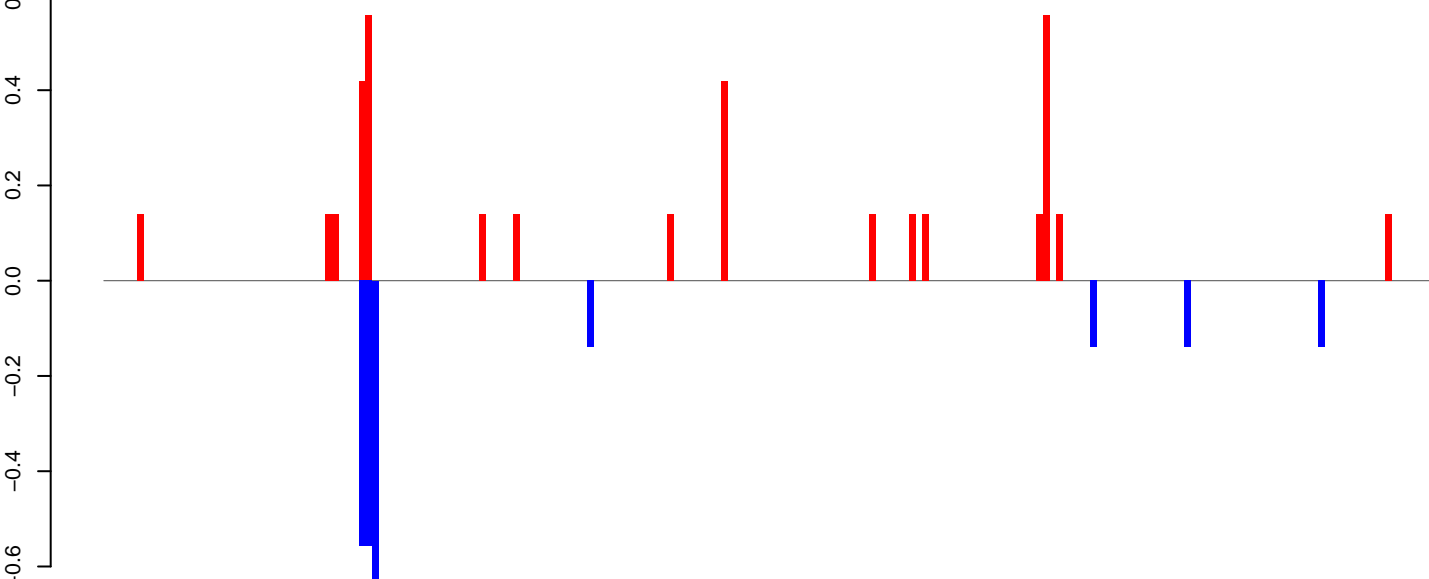
positive=2, negative=1, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



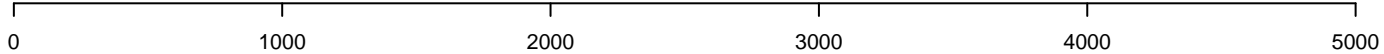
positive=2, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep

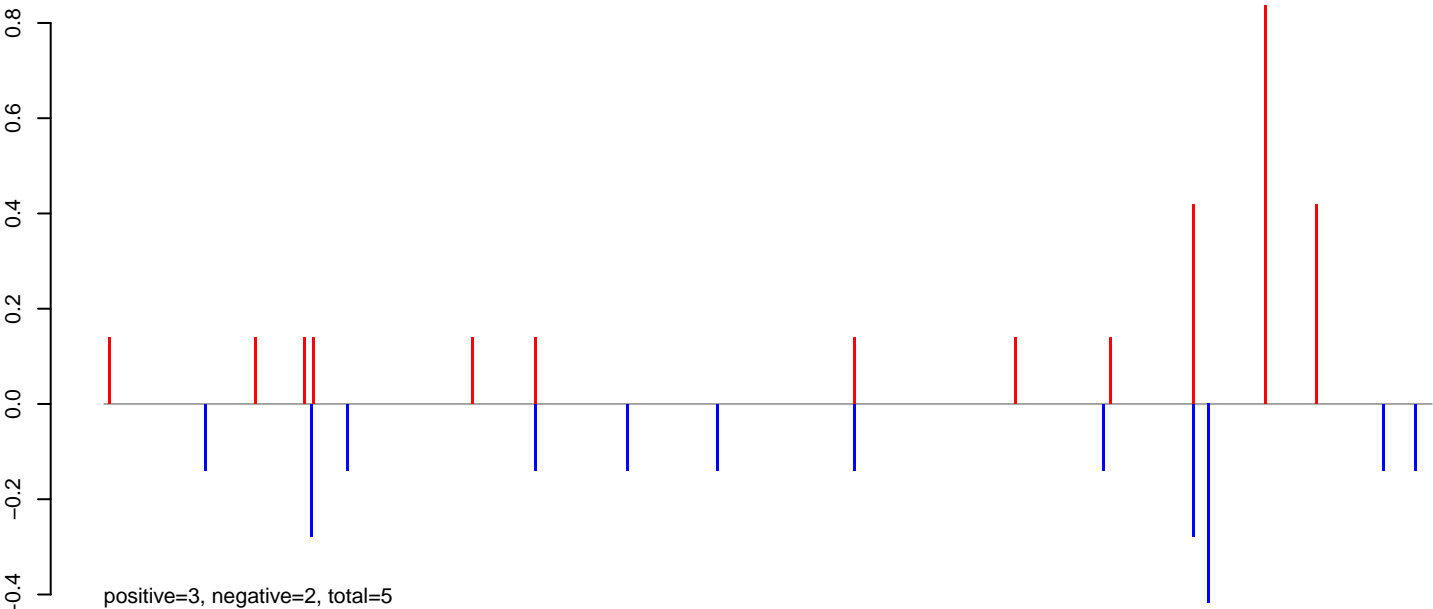


positive=4, negative=2, total=6

Window size=25, length=4931, TE@ltr-1\_family-6340@Unknown:1-4931



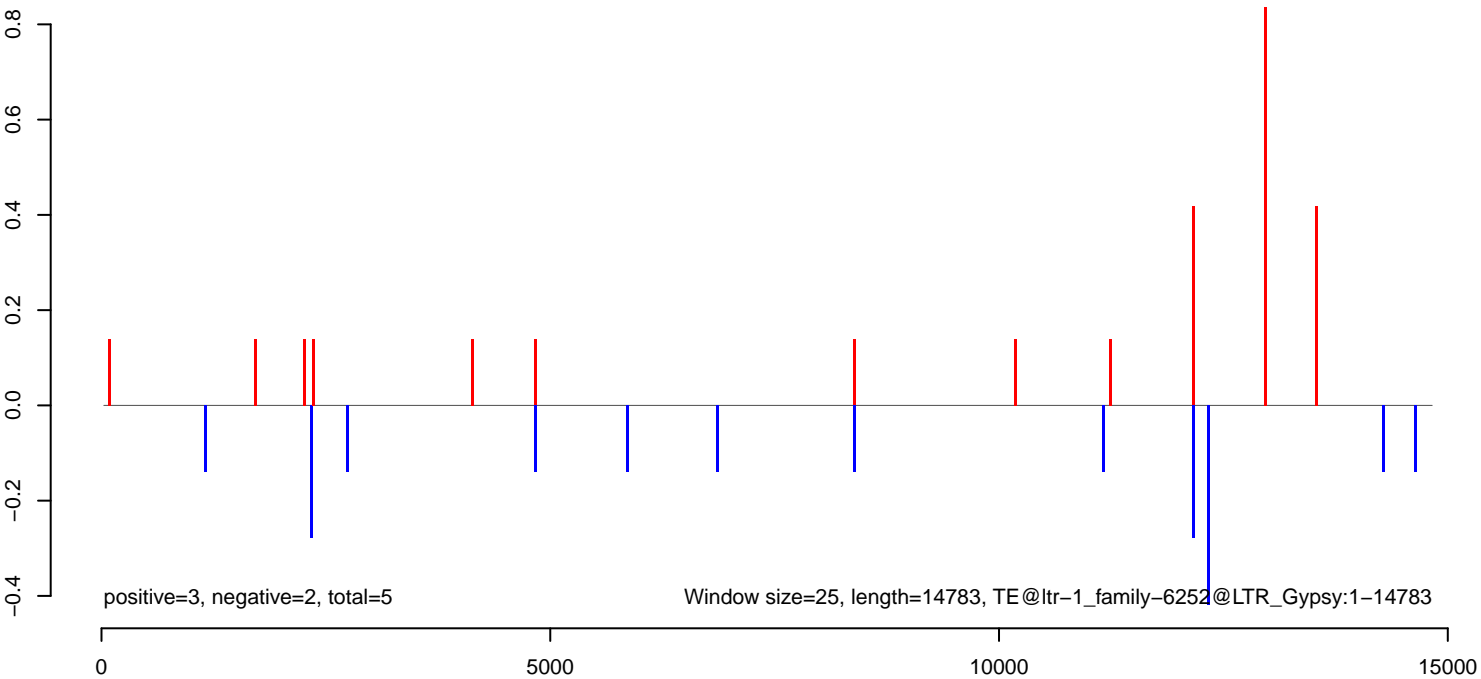
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



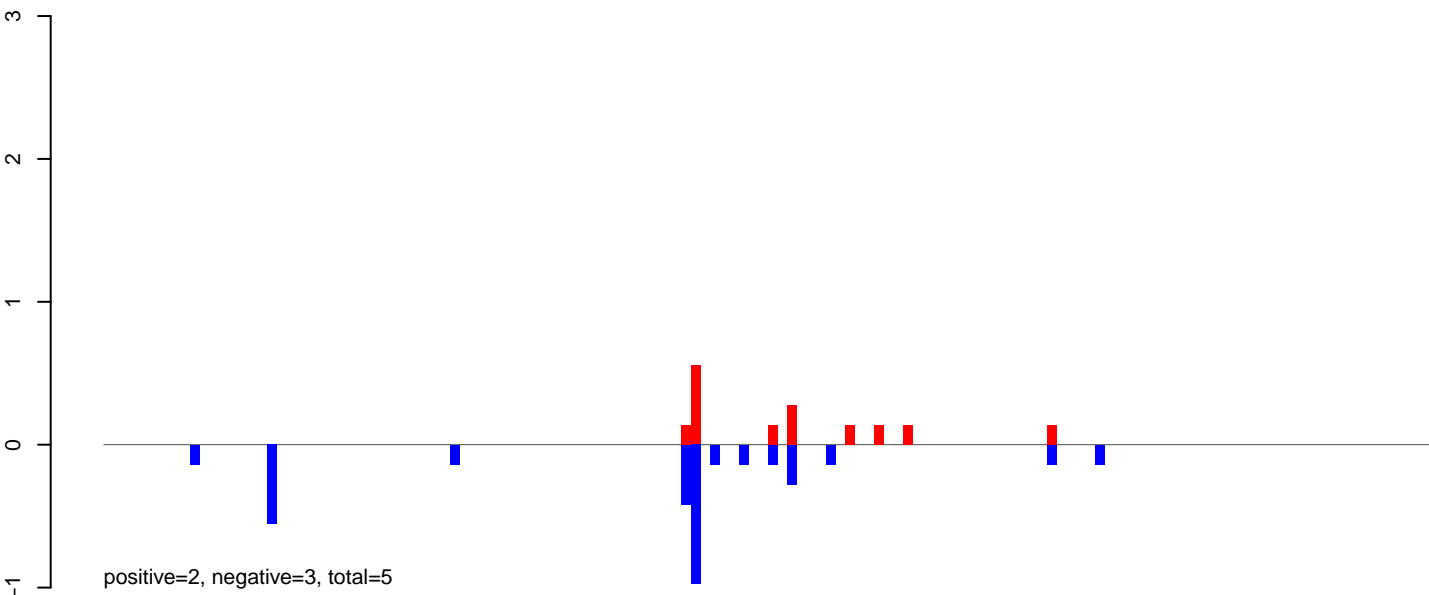
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



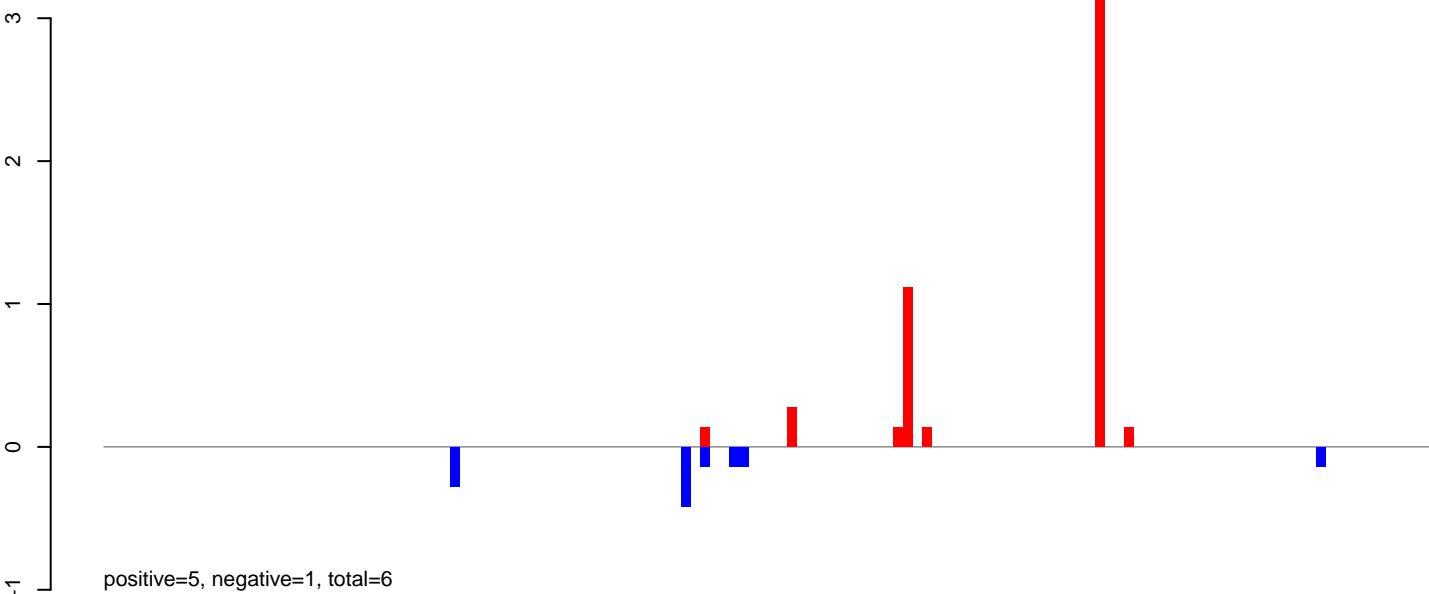
AeAlbo\_C636\_6dpi\_SINV2.rep



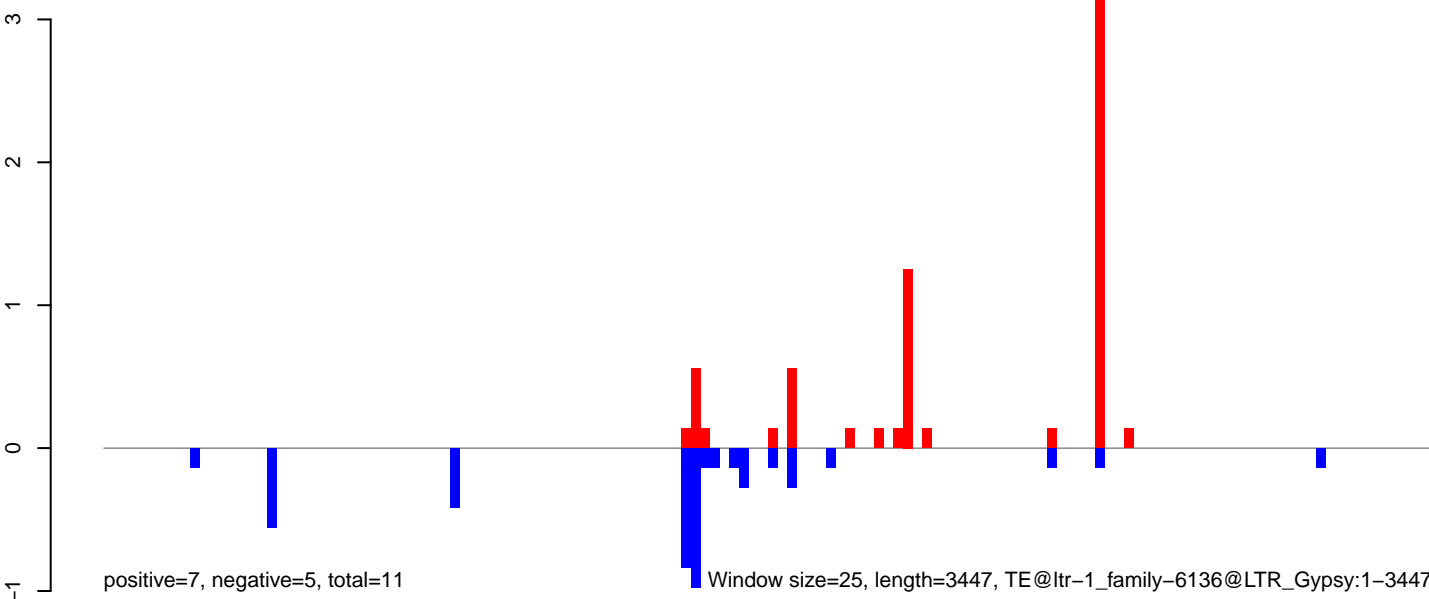
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



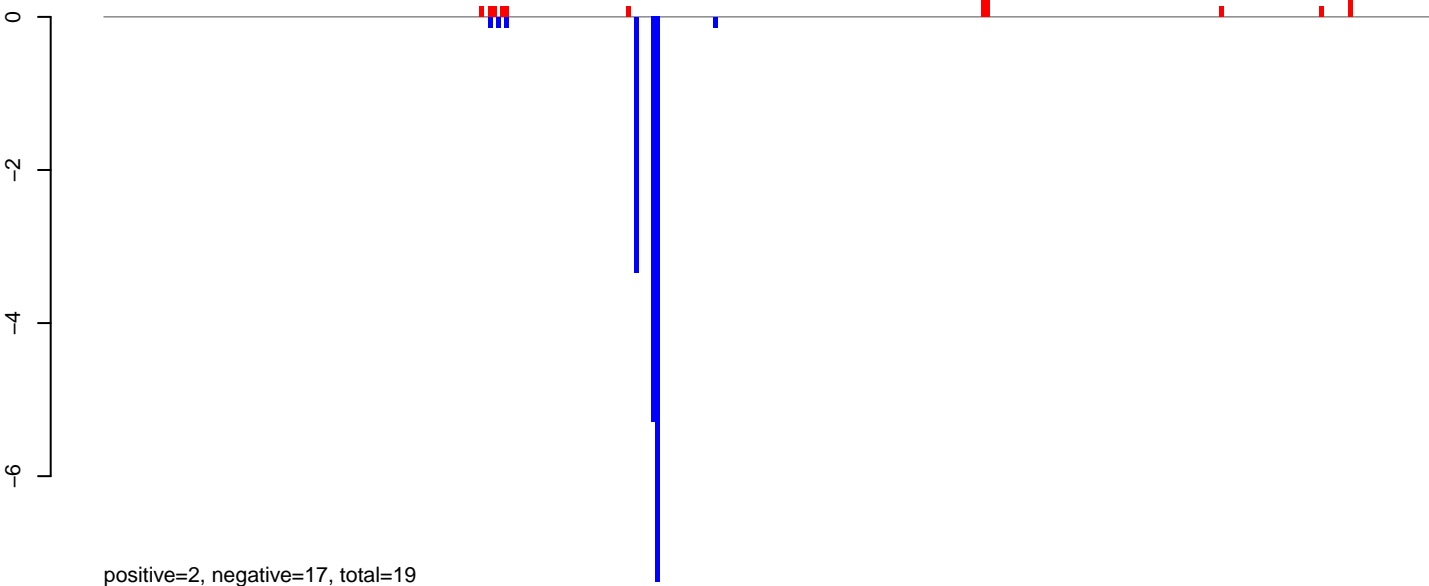
AeAlbo\_C636\_6dpi\_SINV2.rep



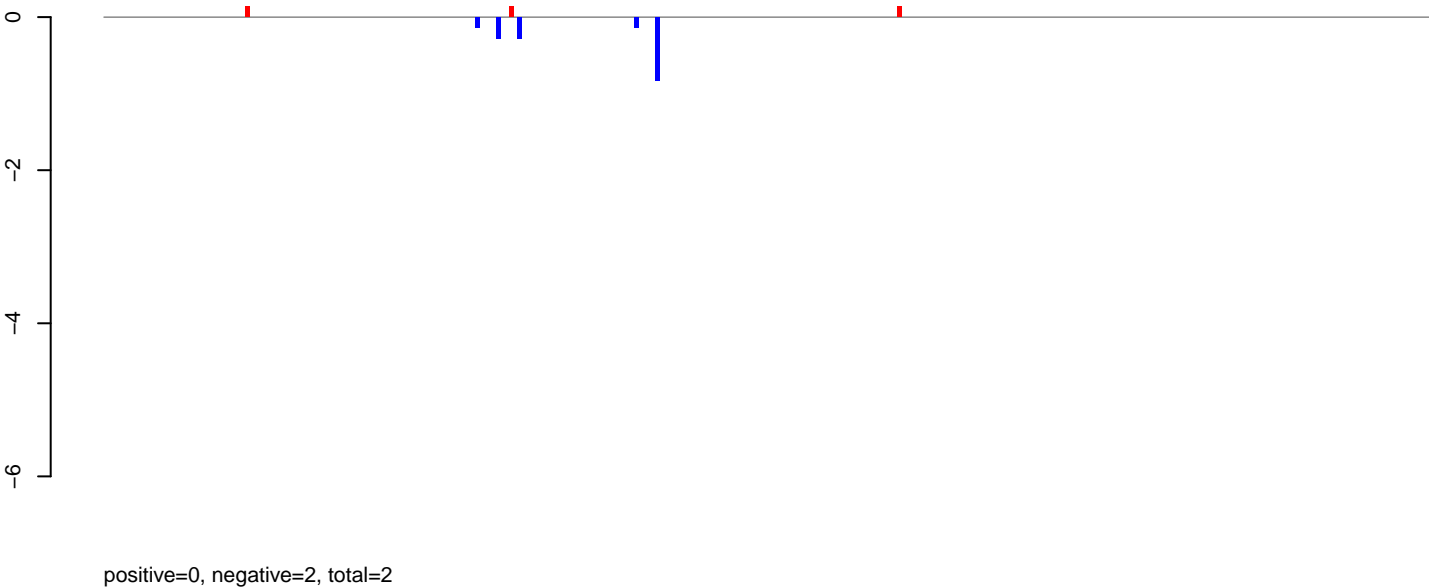
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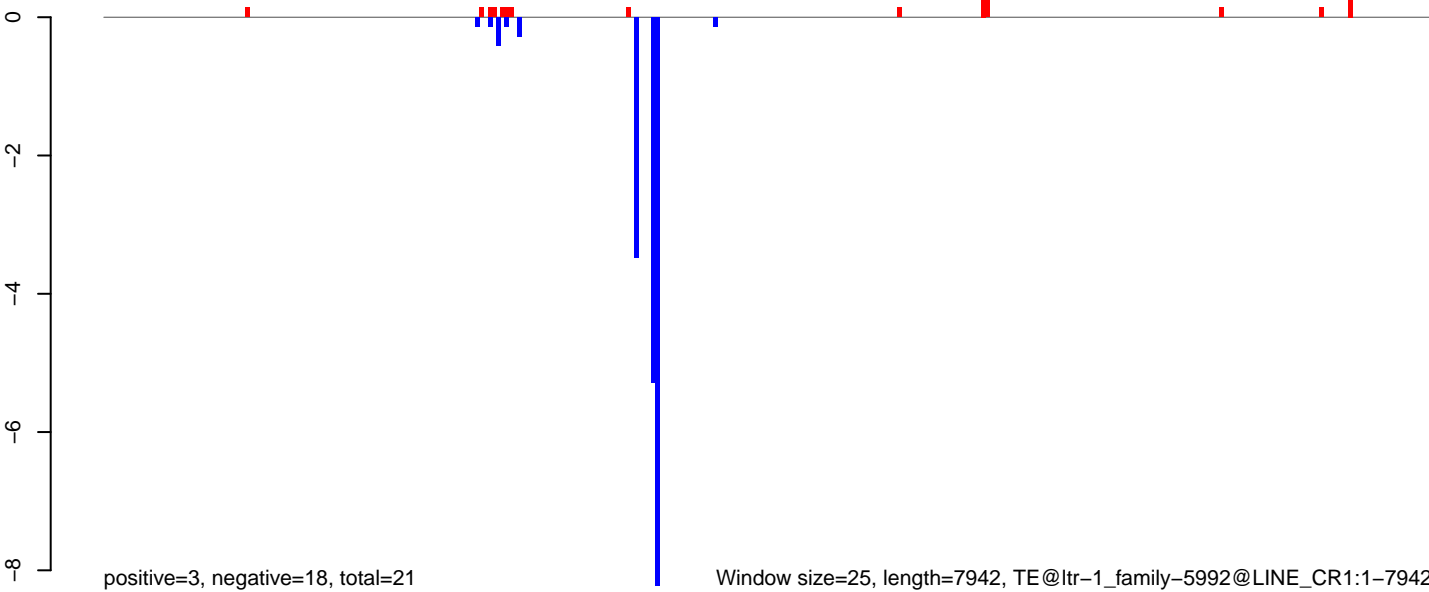
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

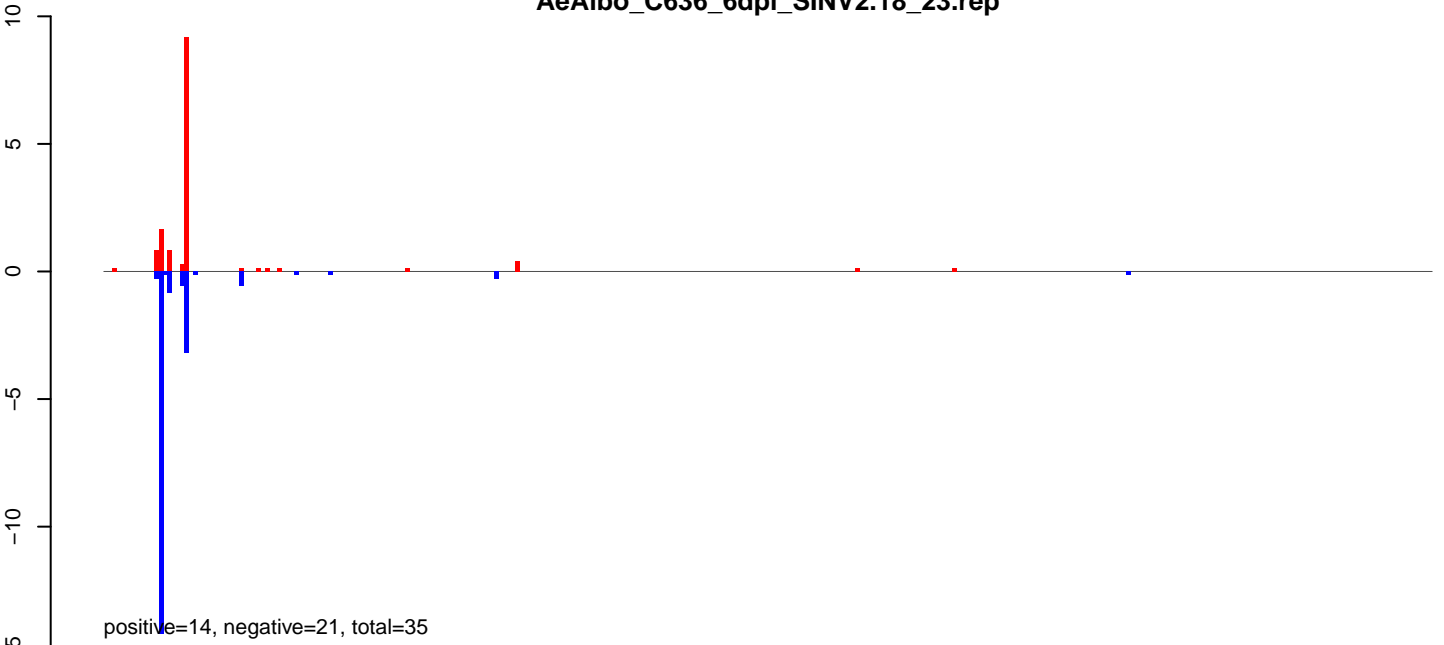


AeAlbo\_C636\_6dpi\_SINV2.rep

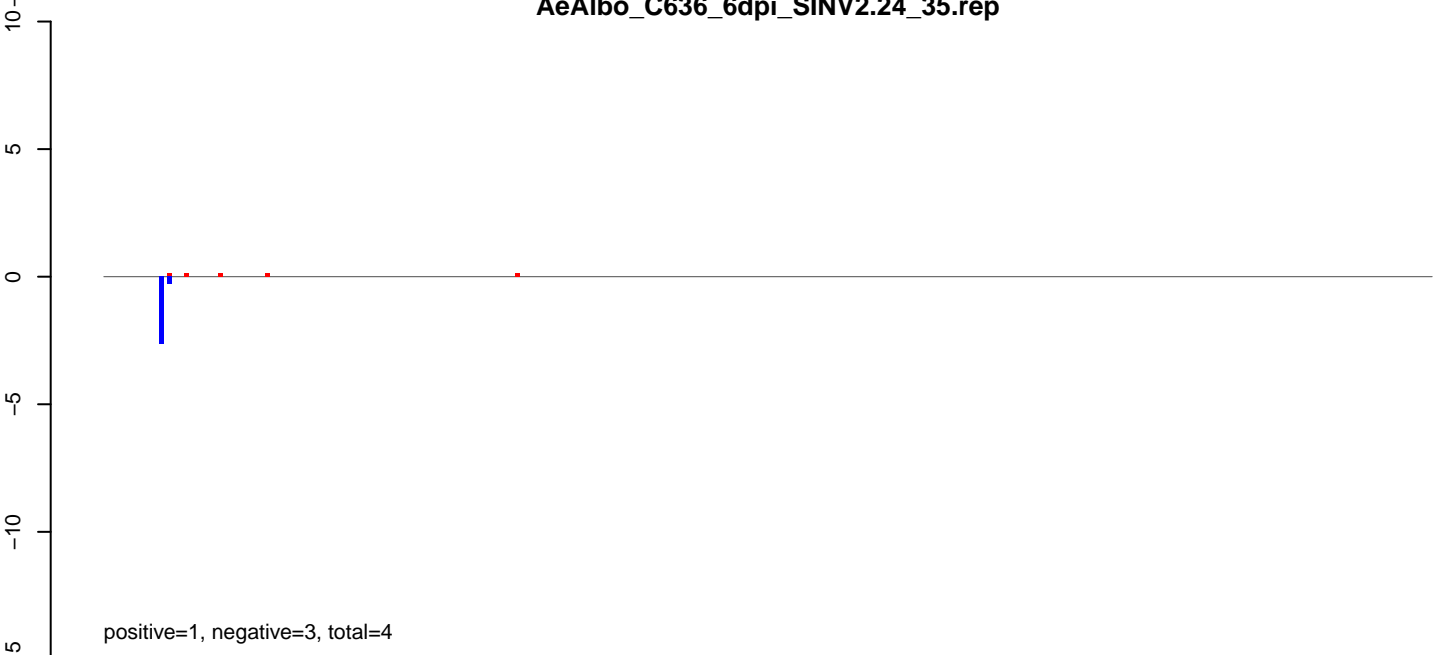


Window size=25, length=7942, TE@ltr-1\_family-5992@LINE\_CR1:1-7942

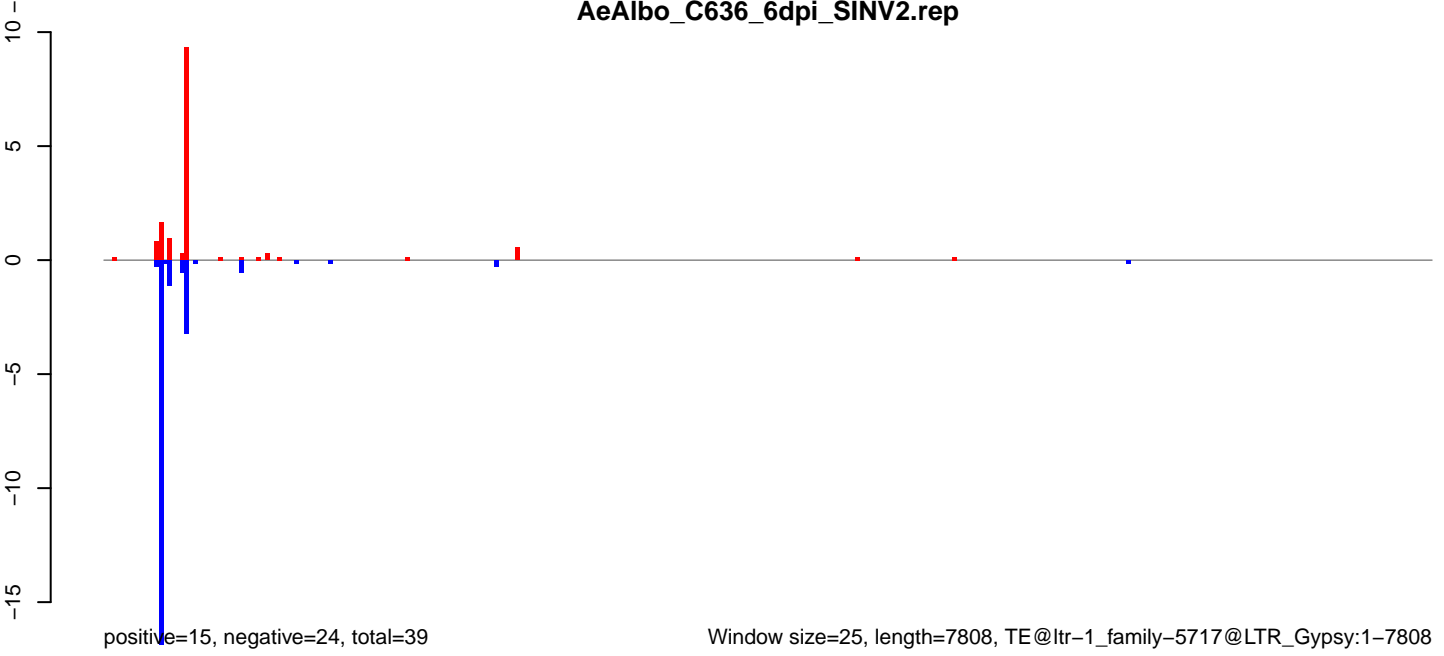
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



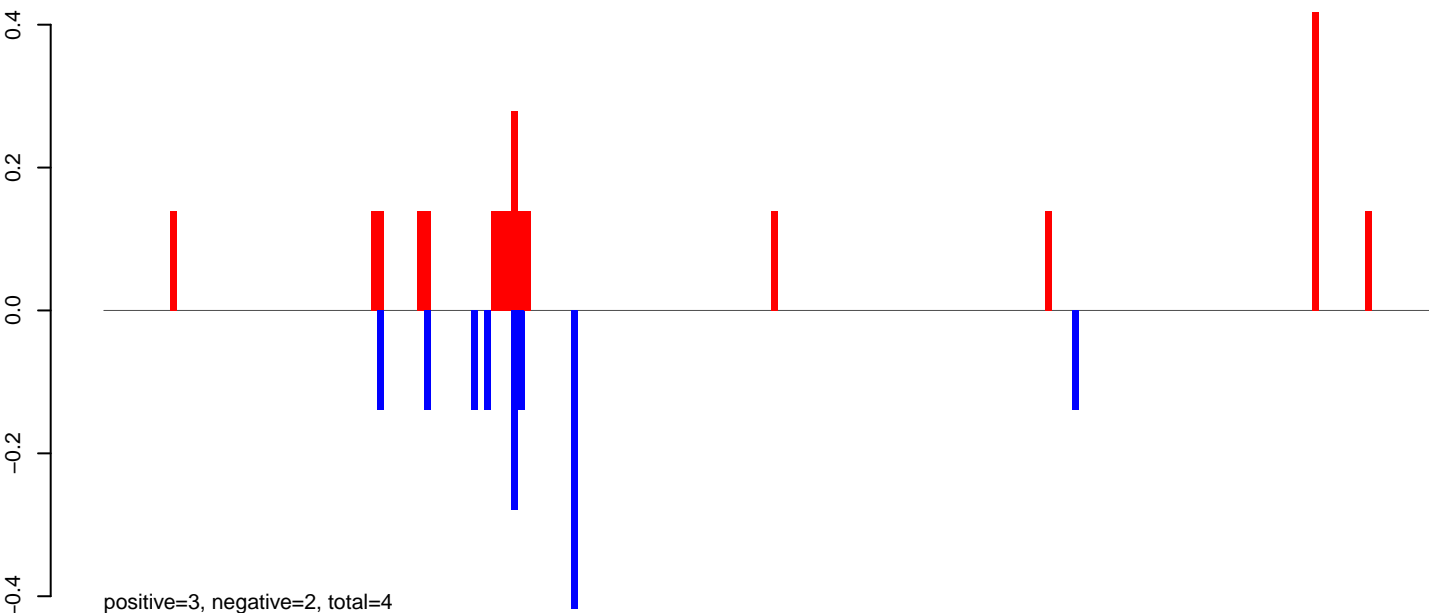
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



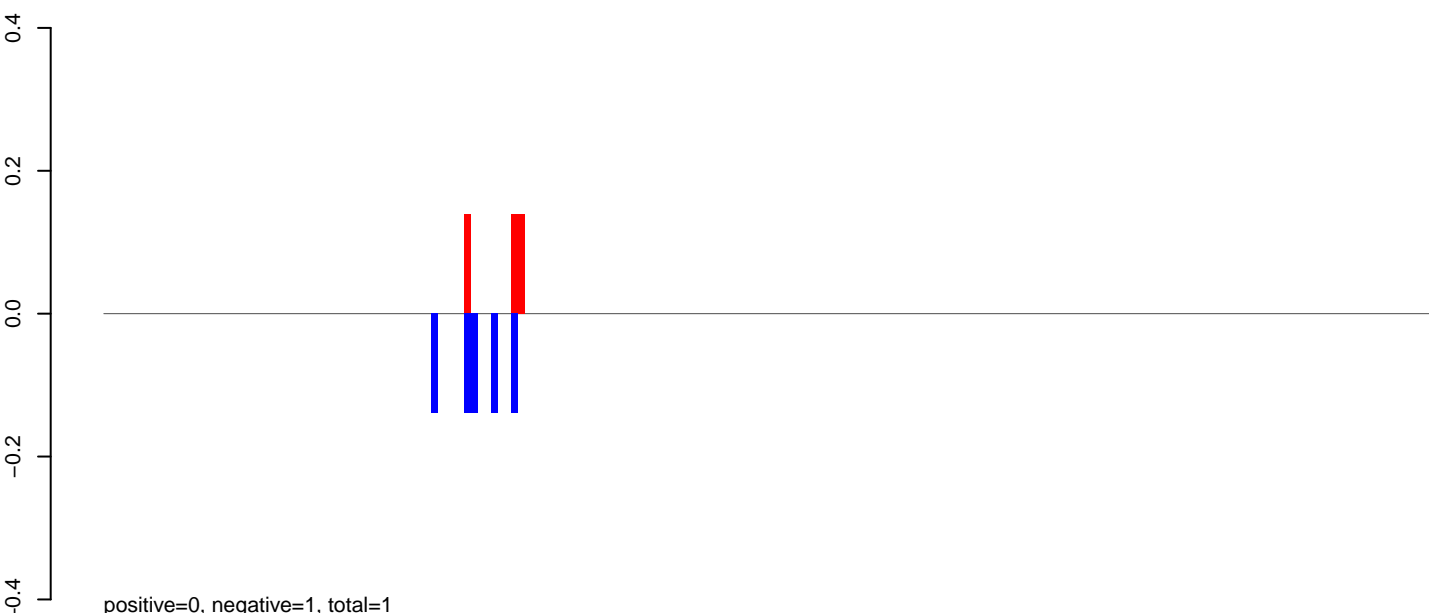
**AeAlbo\_C636\_6dpi\_SINV2.rep**



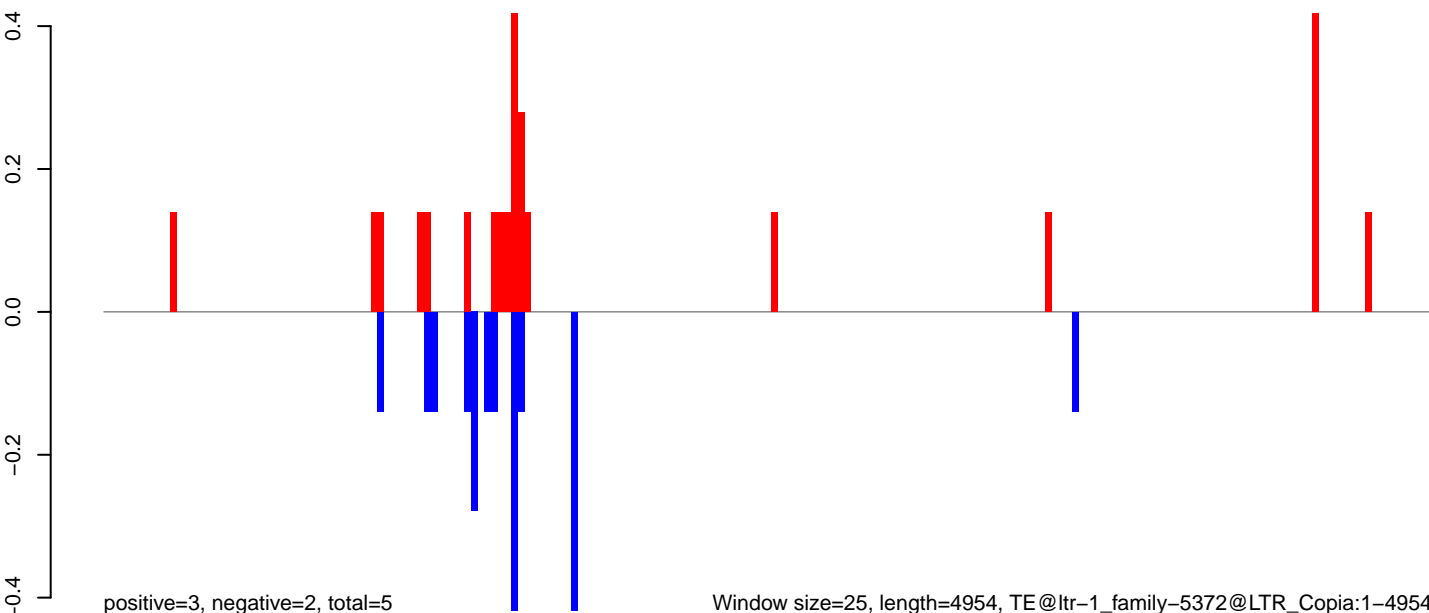
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



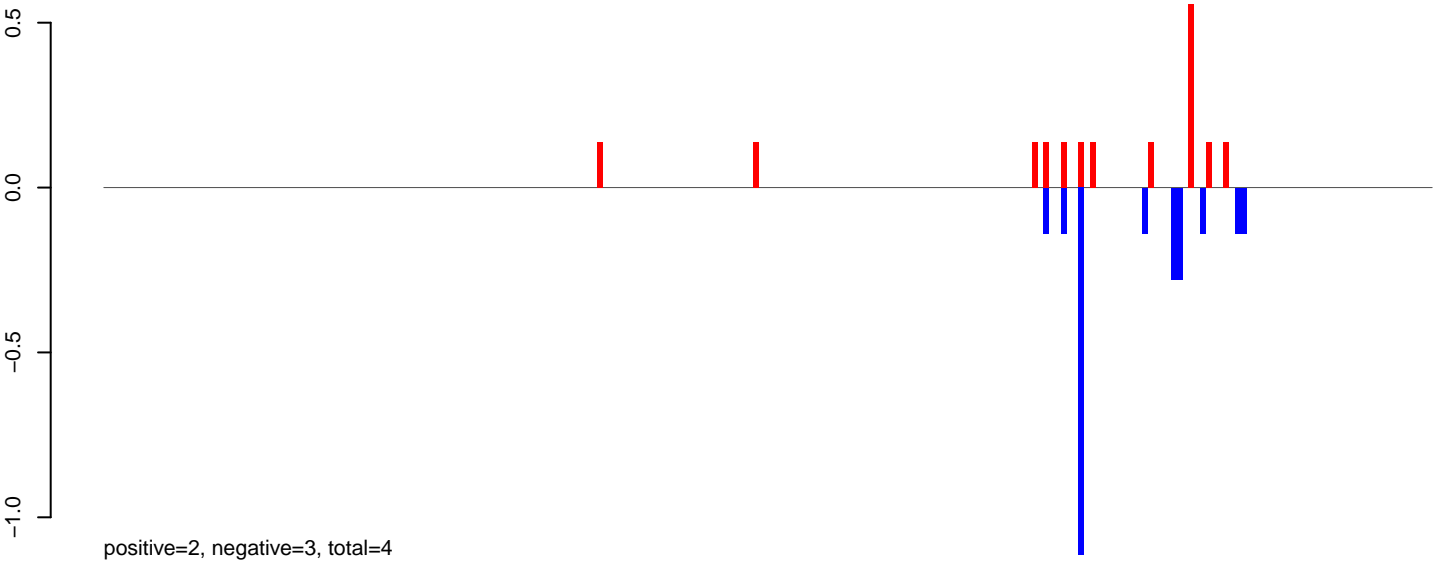
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



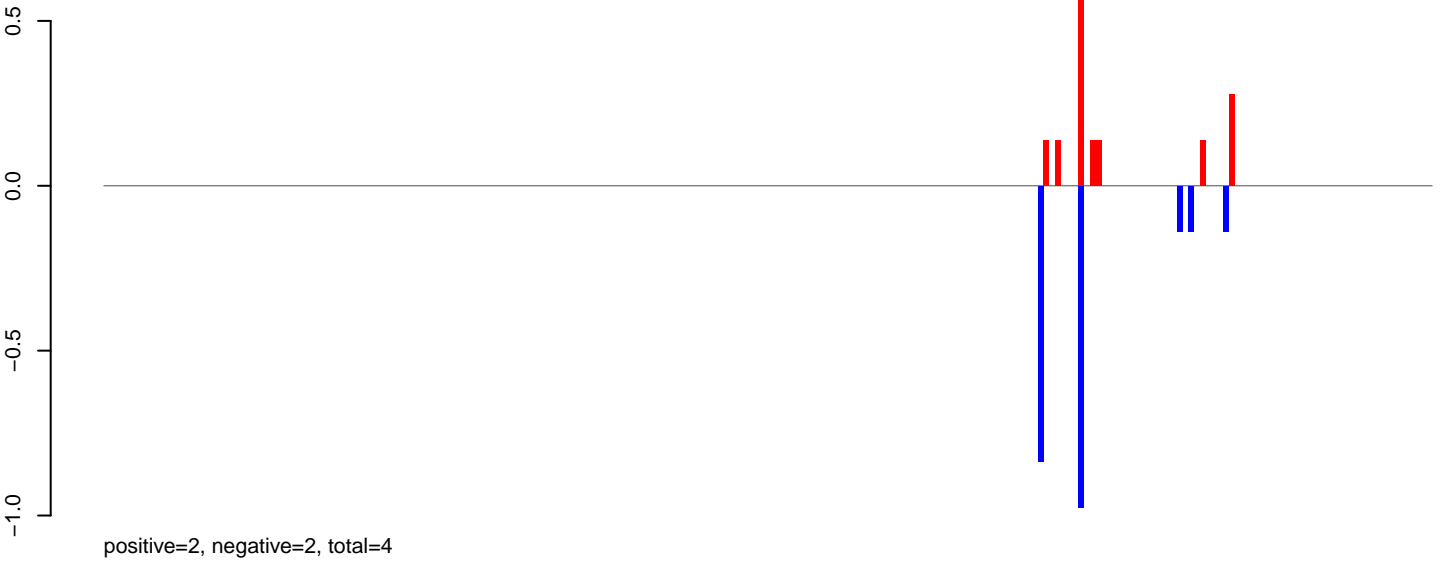
AeAlbo\_C636\_6dpi\_SINV2.rep



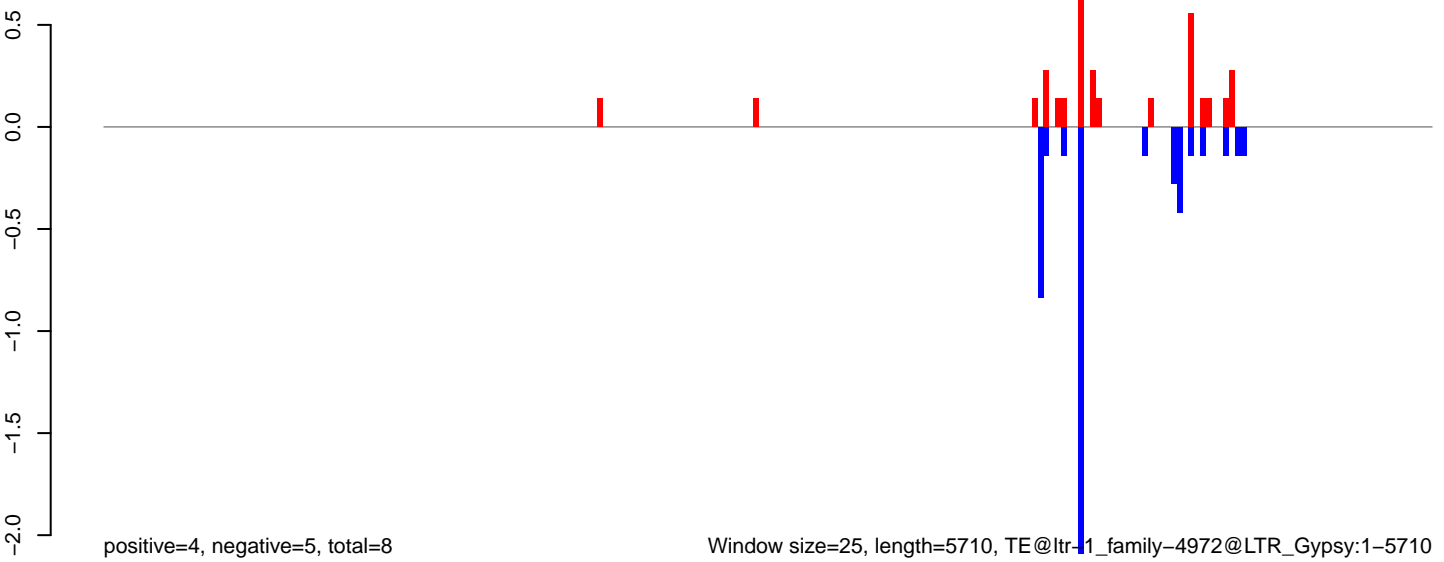
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

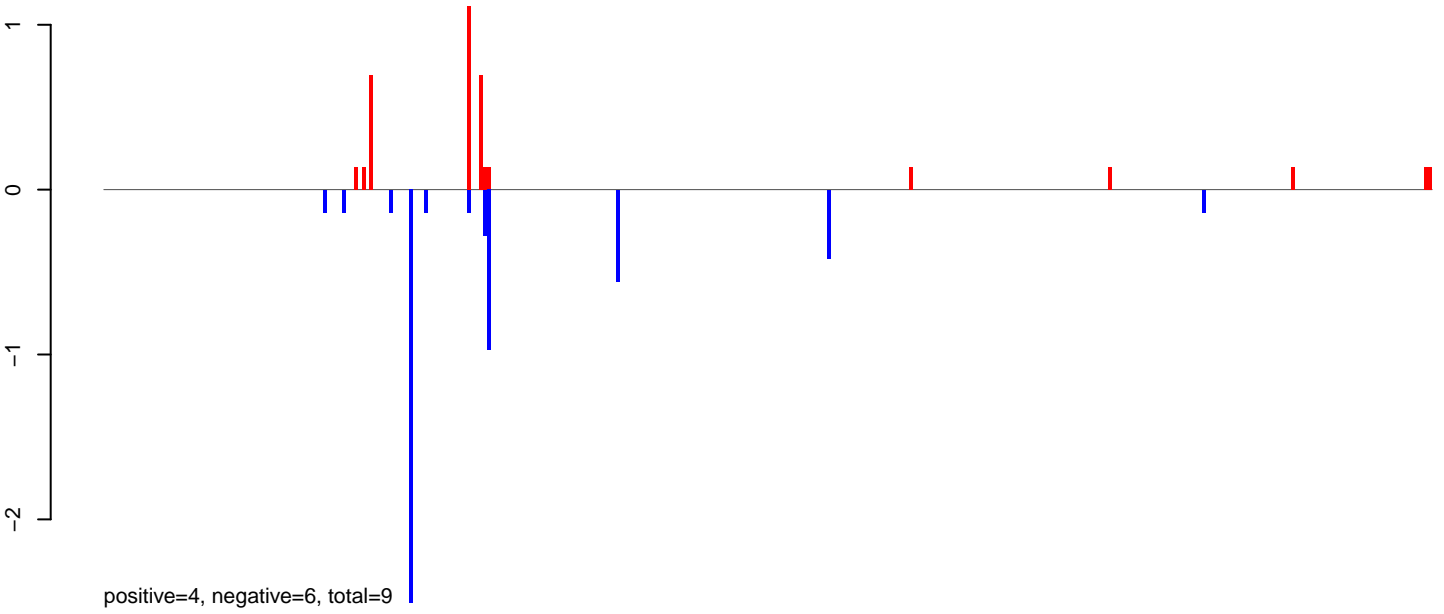


AeAlbo\_C636\_6dpi\_SINV2.rep

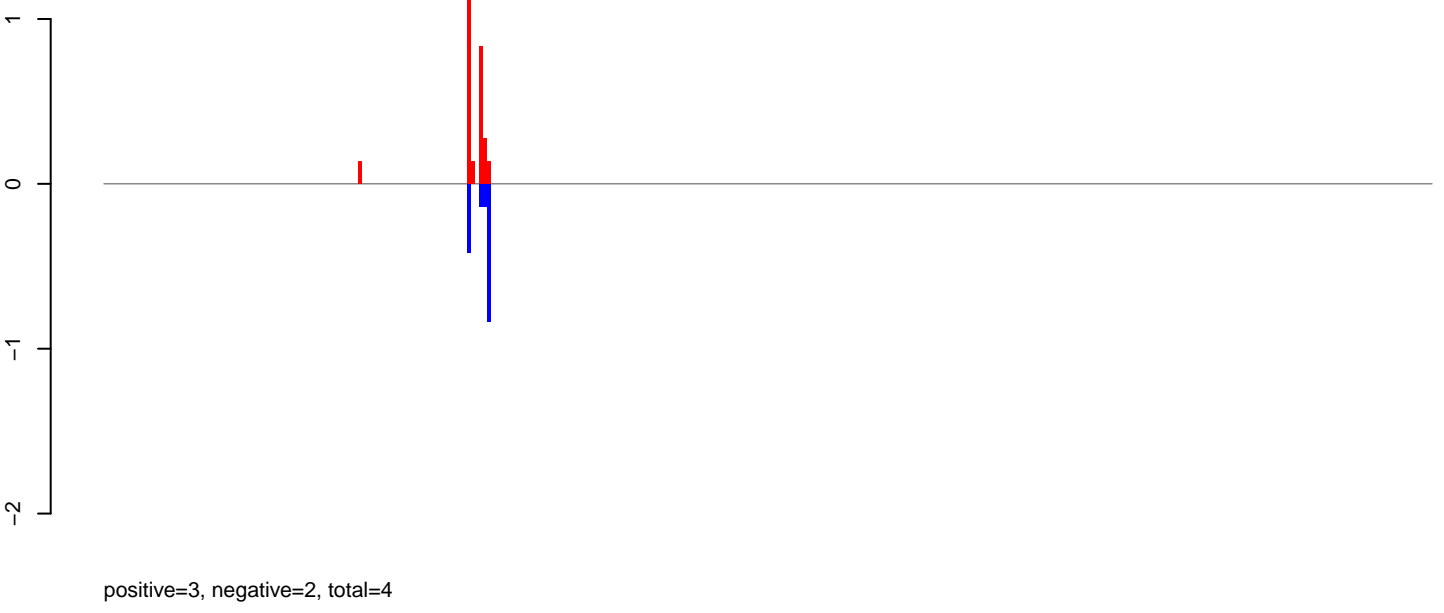


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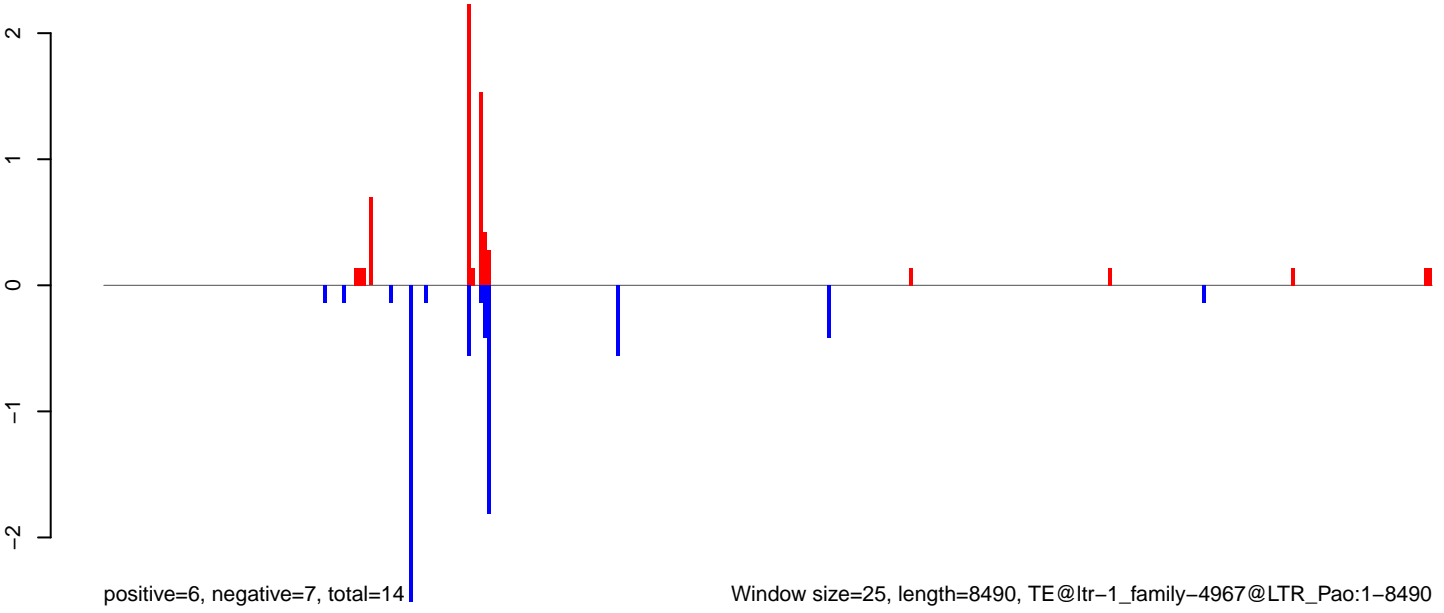
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



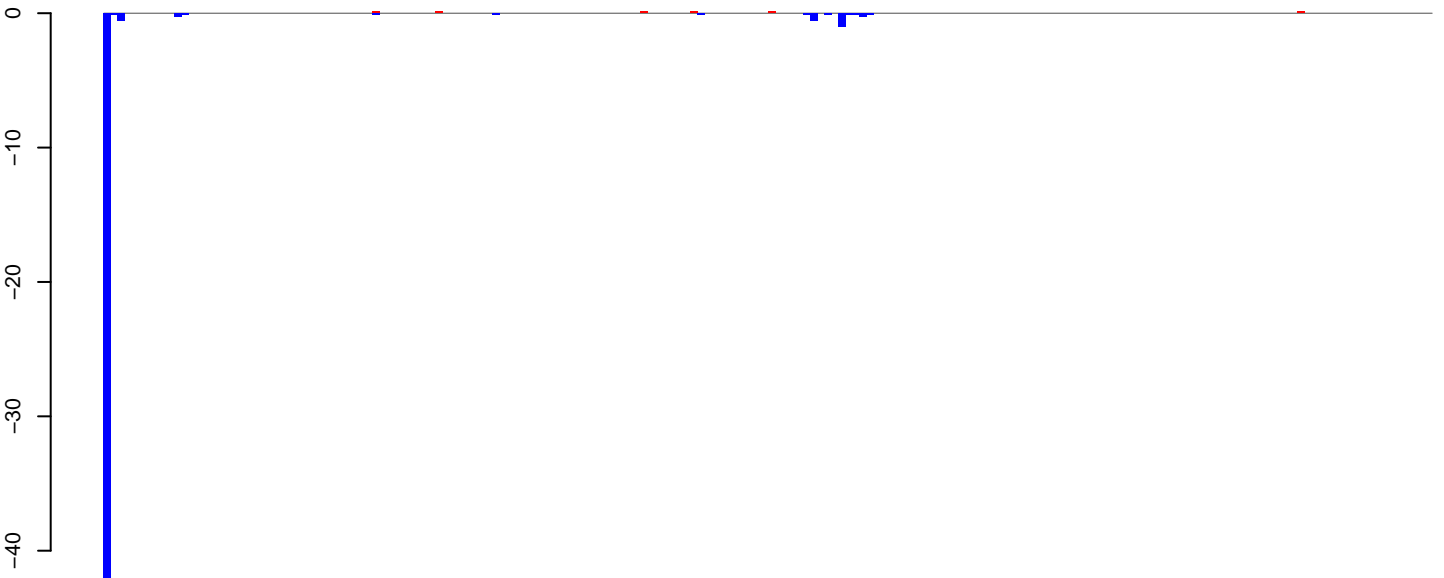
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=47, total=47

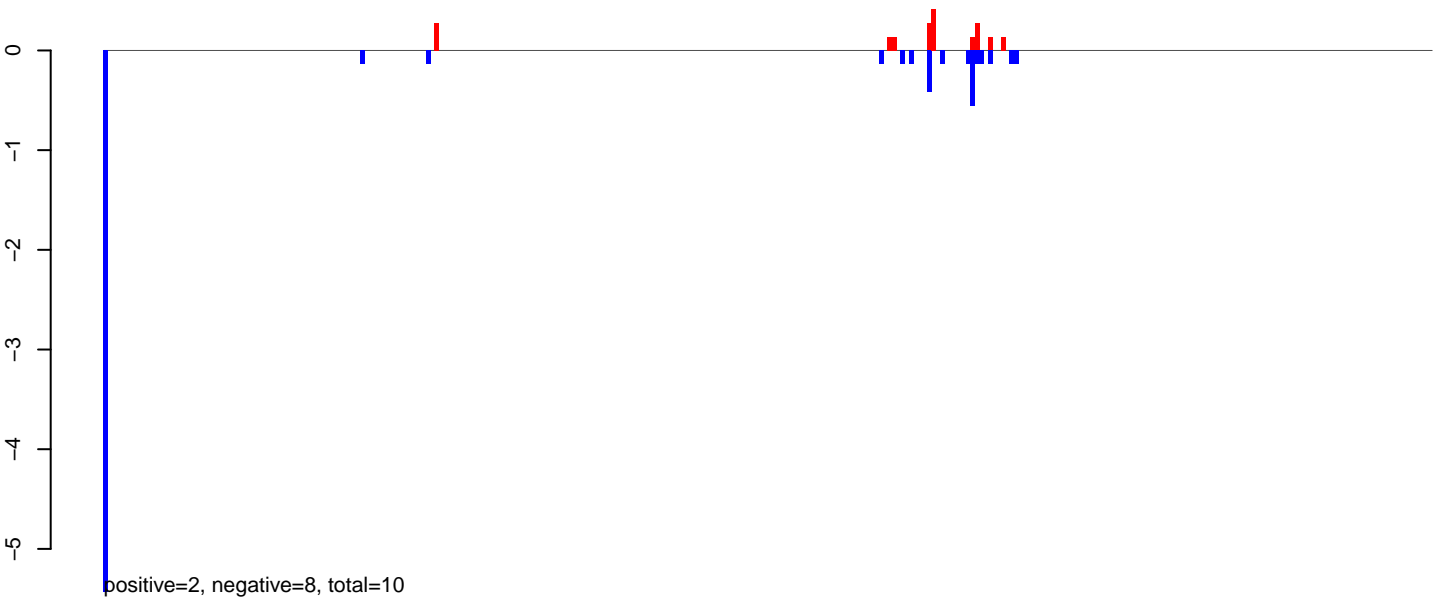
AeAlbo\_C636\_6dpi\_SINV2.rep



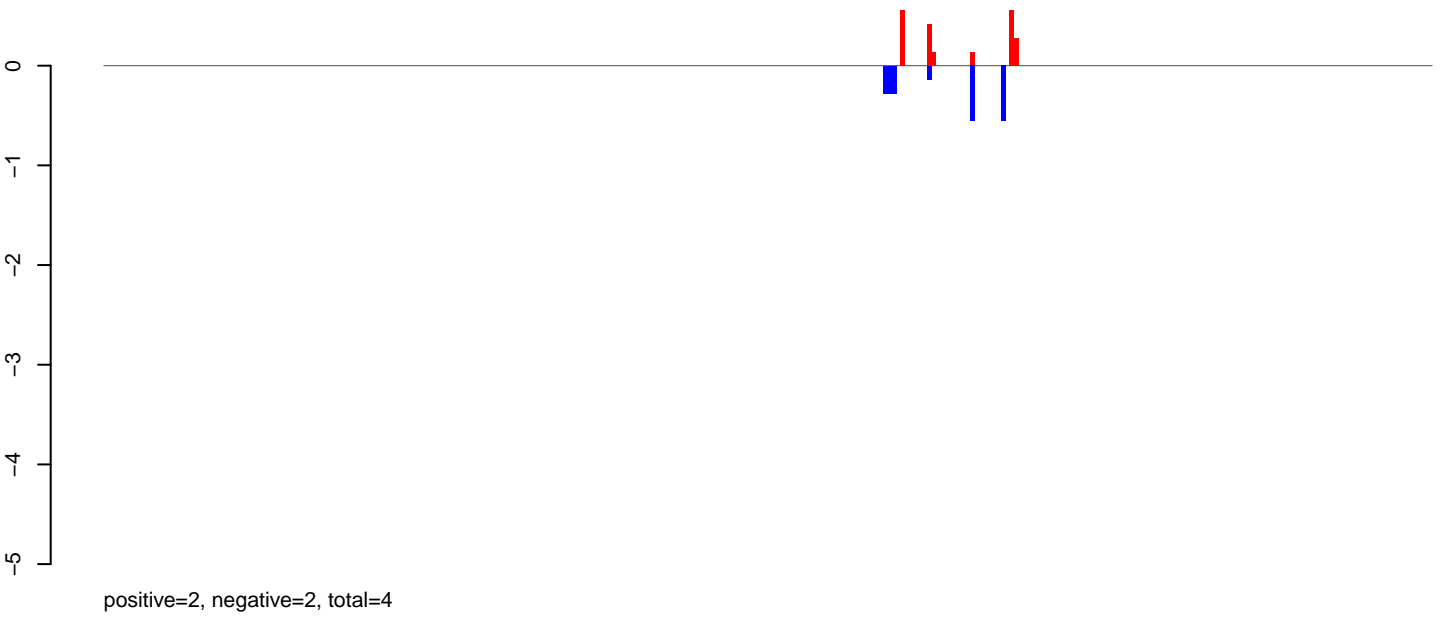
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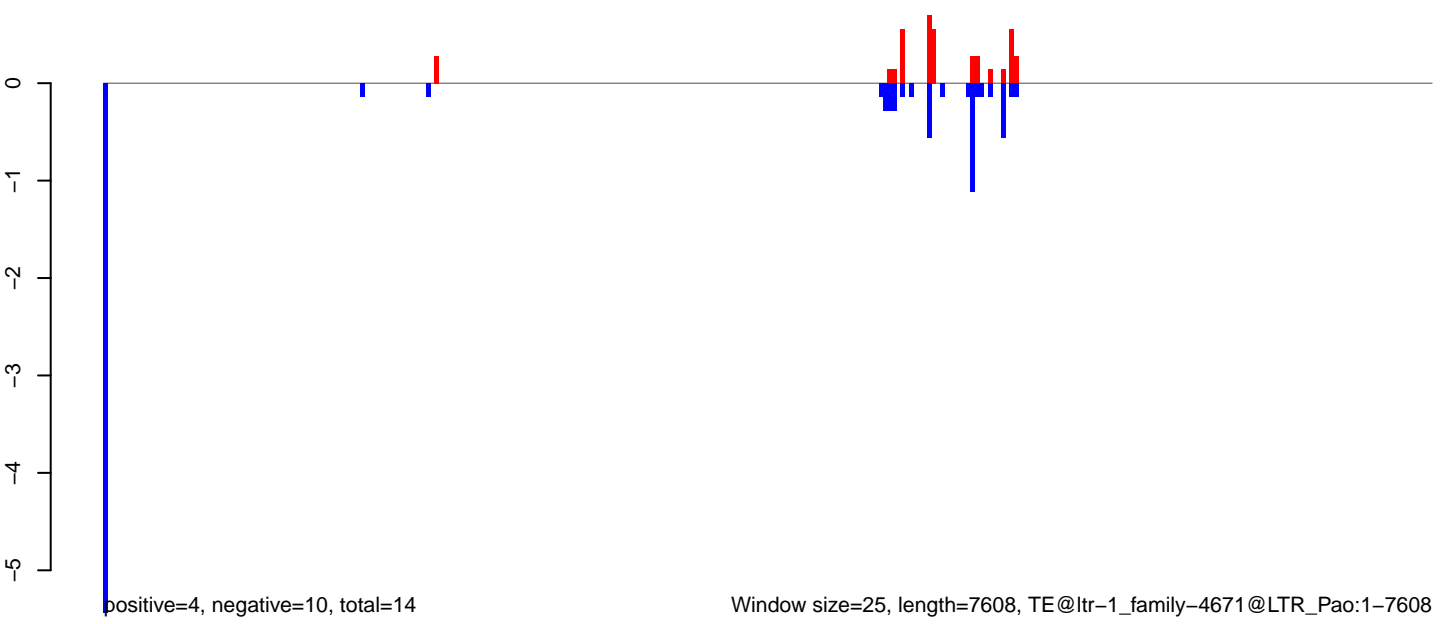
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



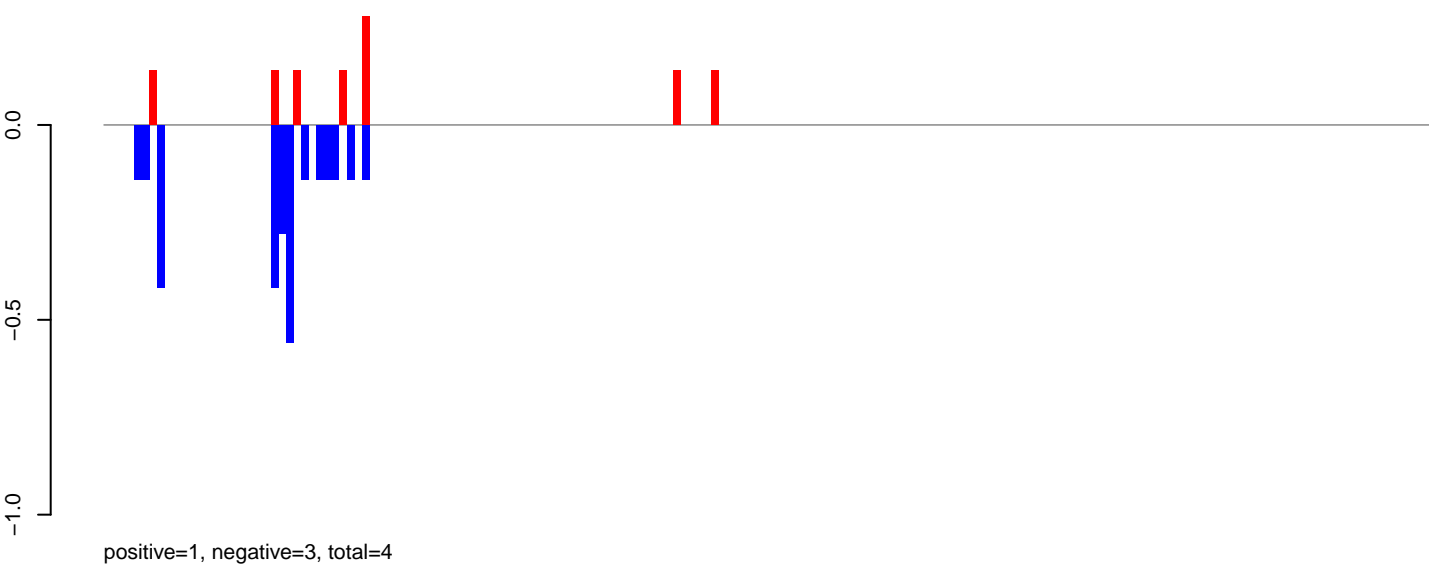
AeAlbo\_C636\_6dpi\_SINV2.rep



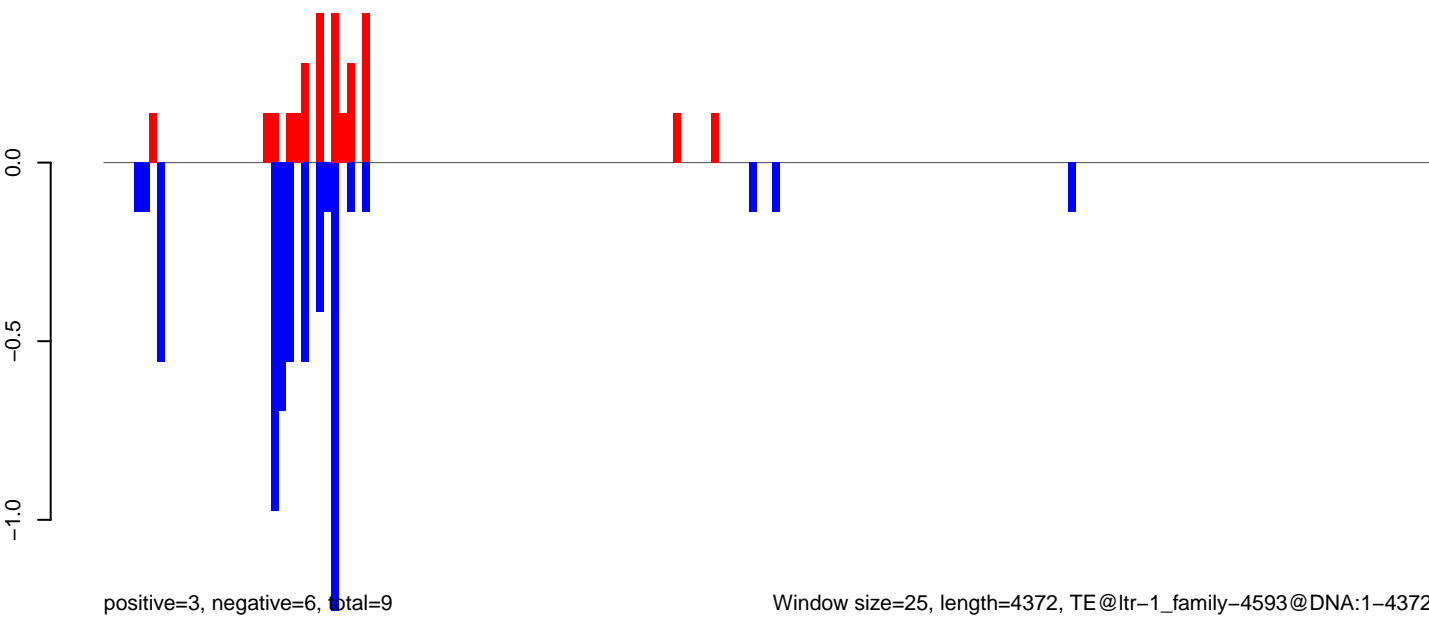
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

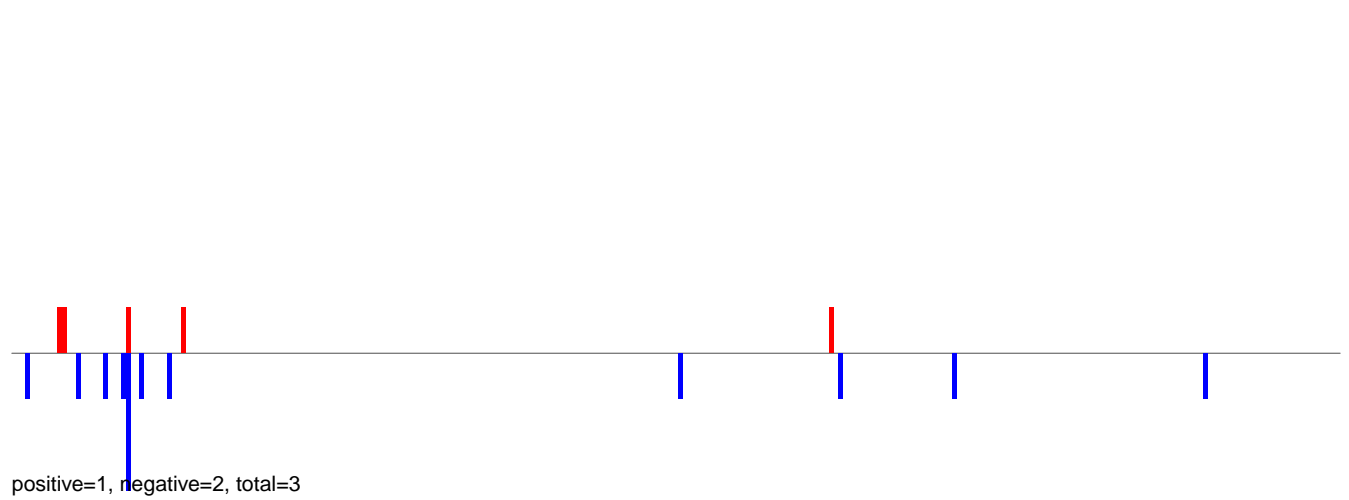


Window size=25, length=4372, TE@ltr-1\_family-4593@DNA:1-4372

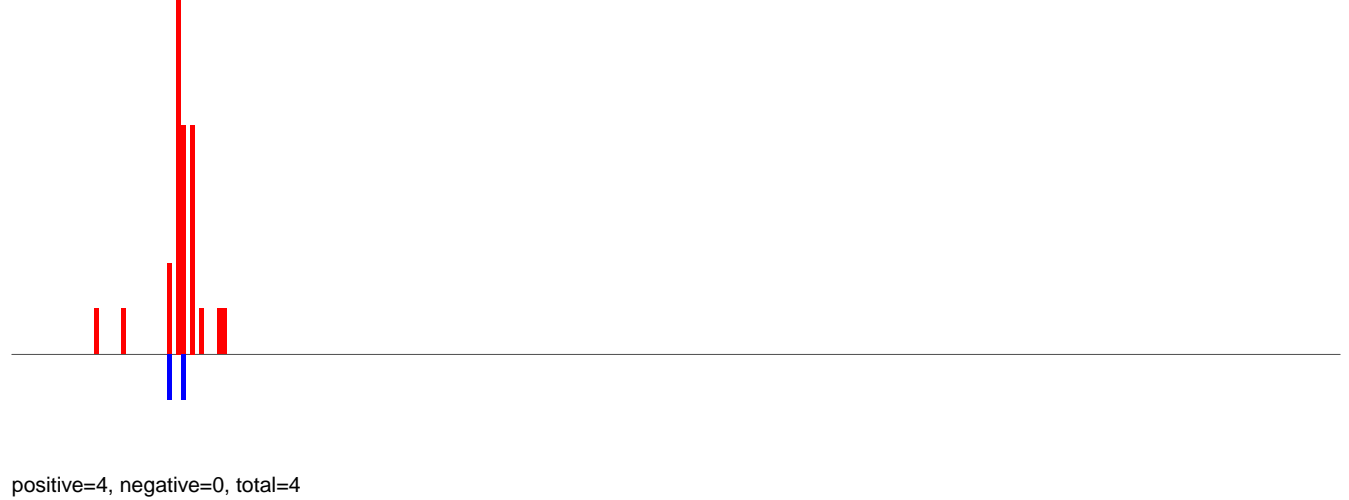
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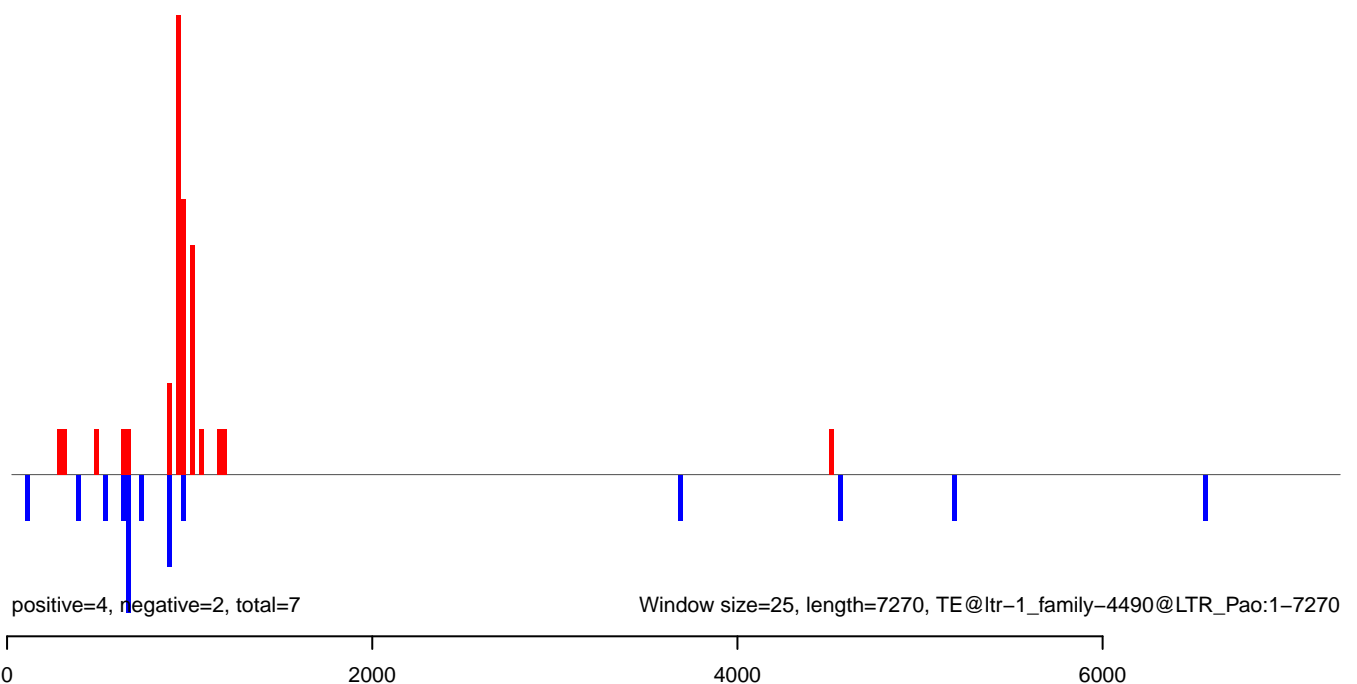
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



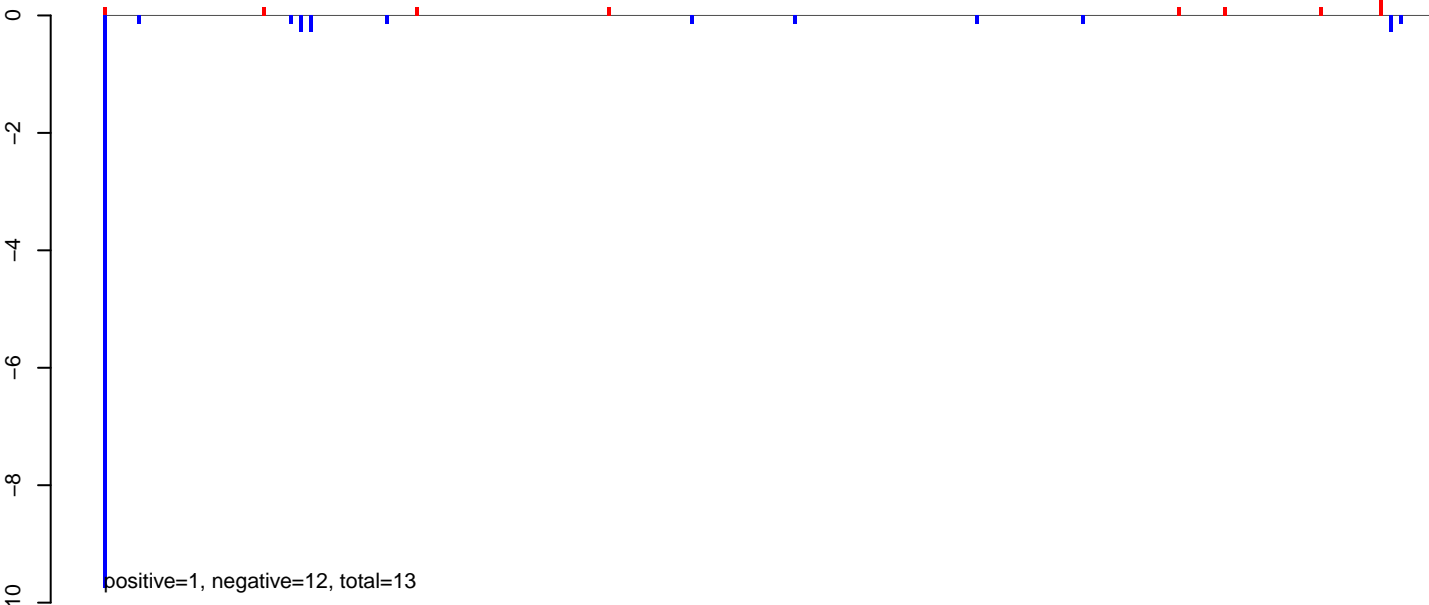
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



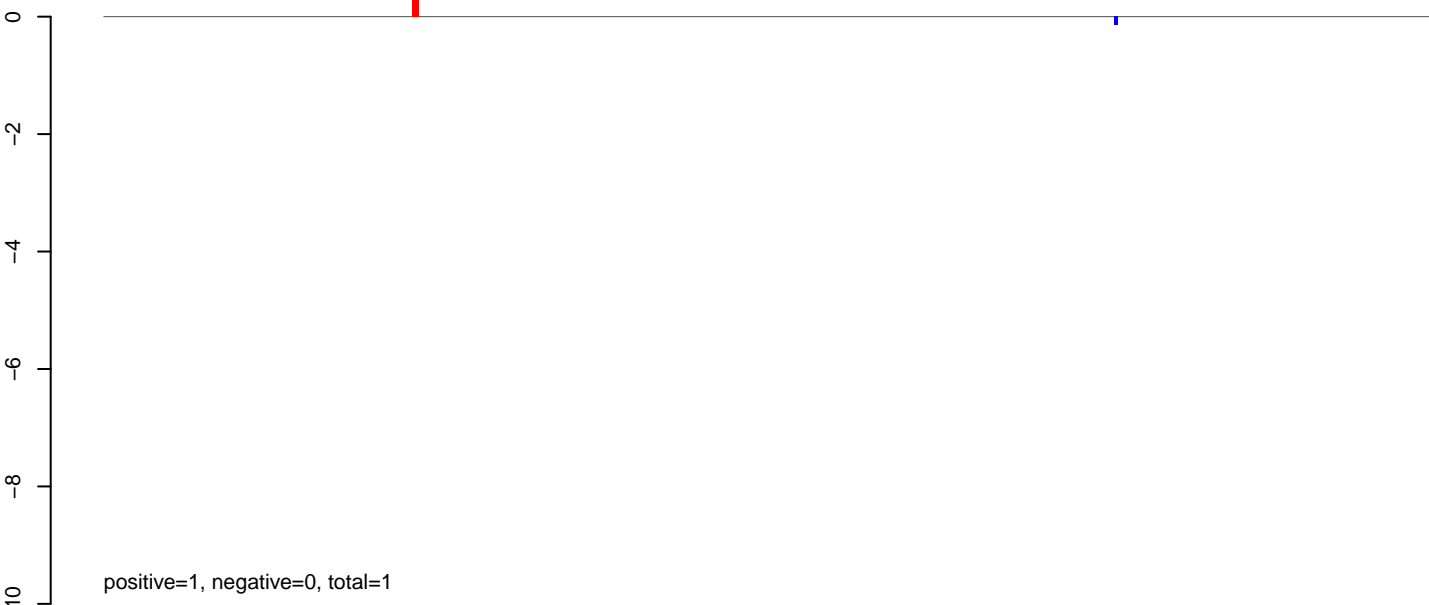
AeAlbo\_C636\_6dpi\_SINV2.rep



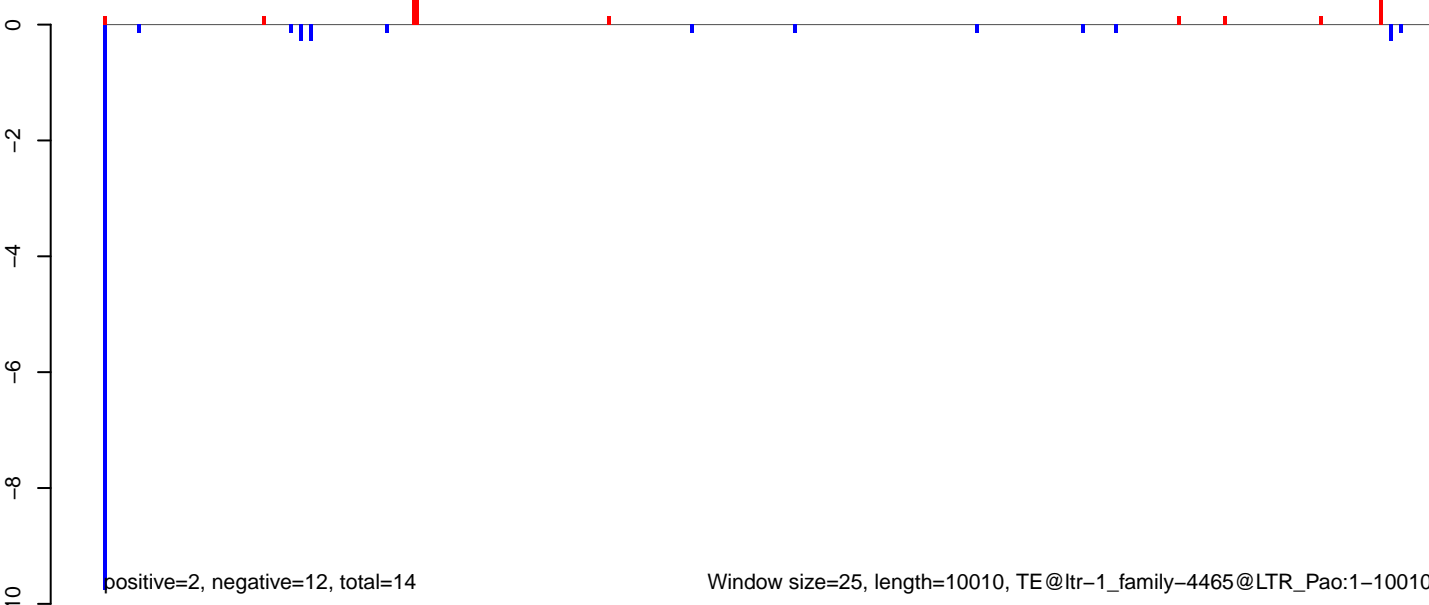
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



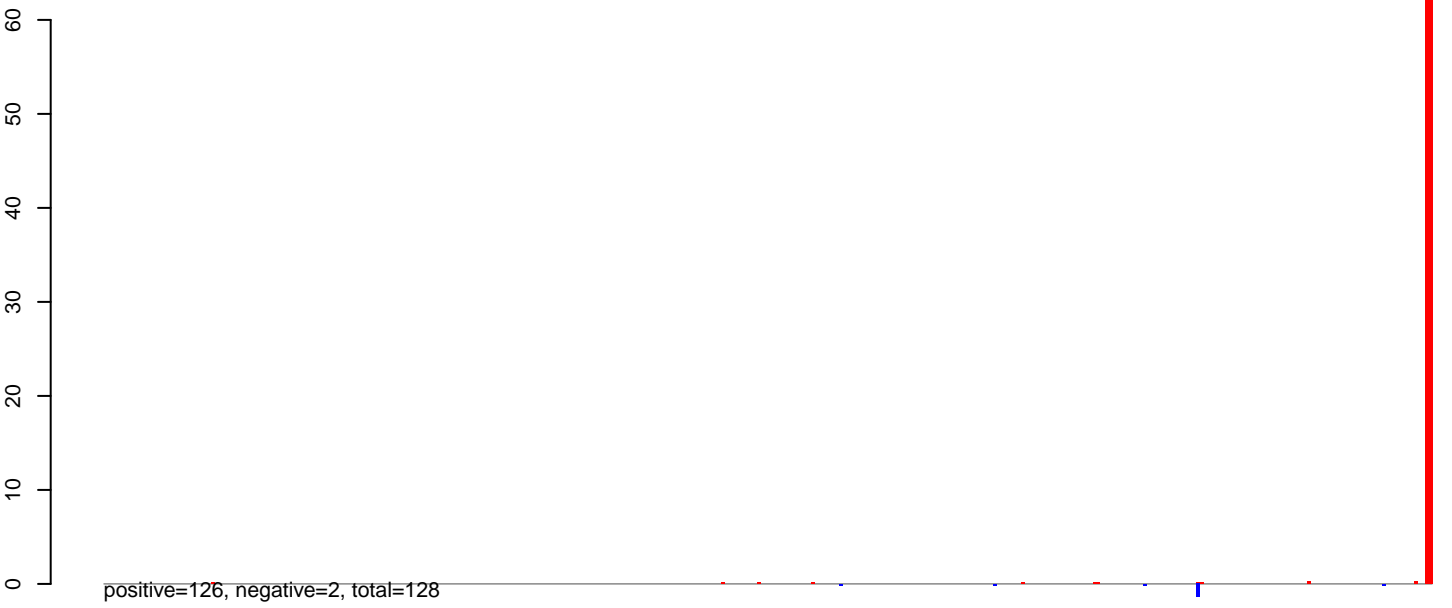
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



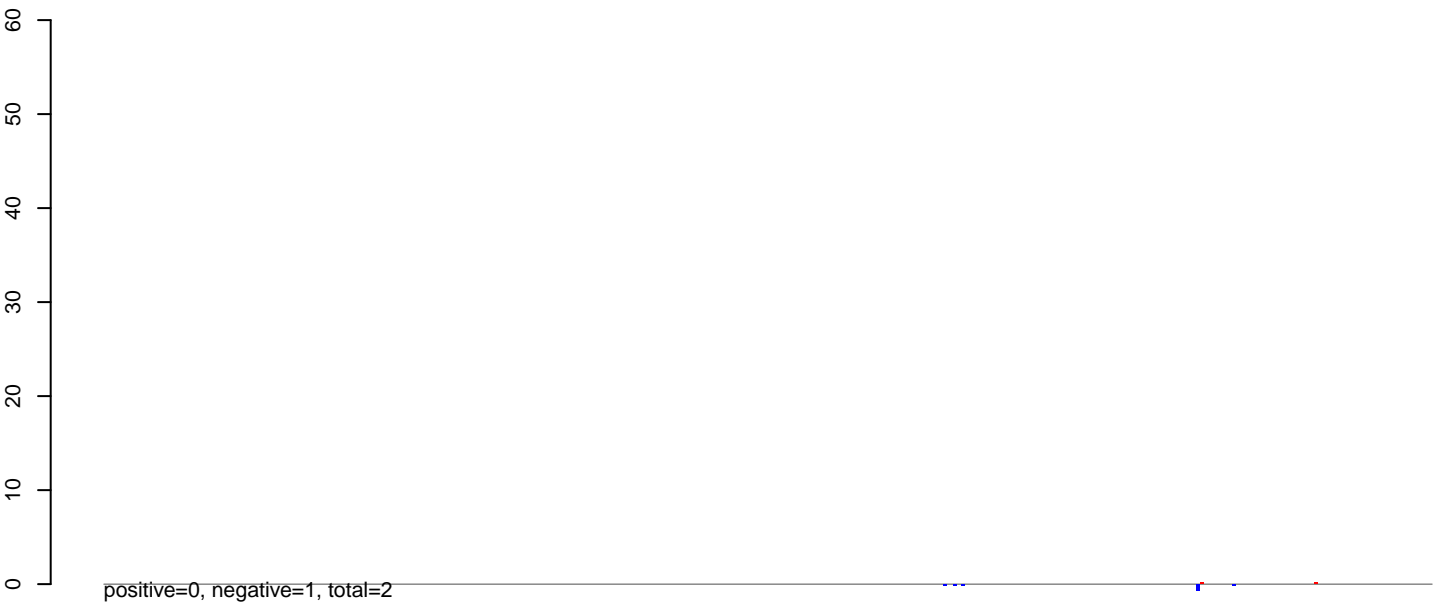
AeAlbo\_C636\_6dpi\_SINV2.rep



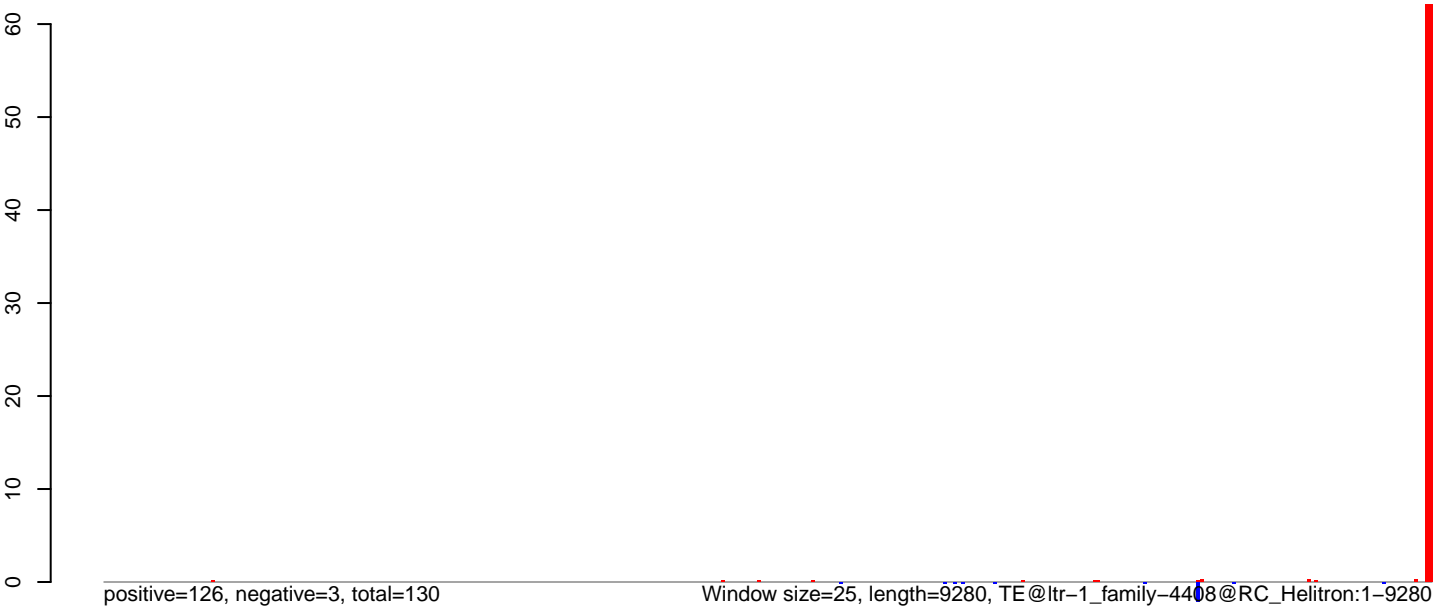
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

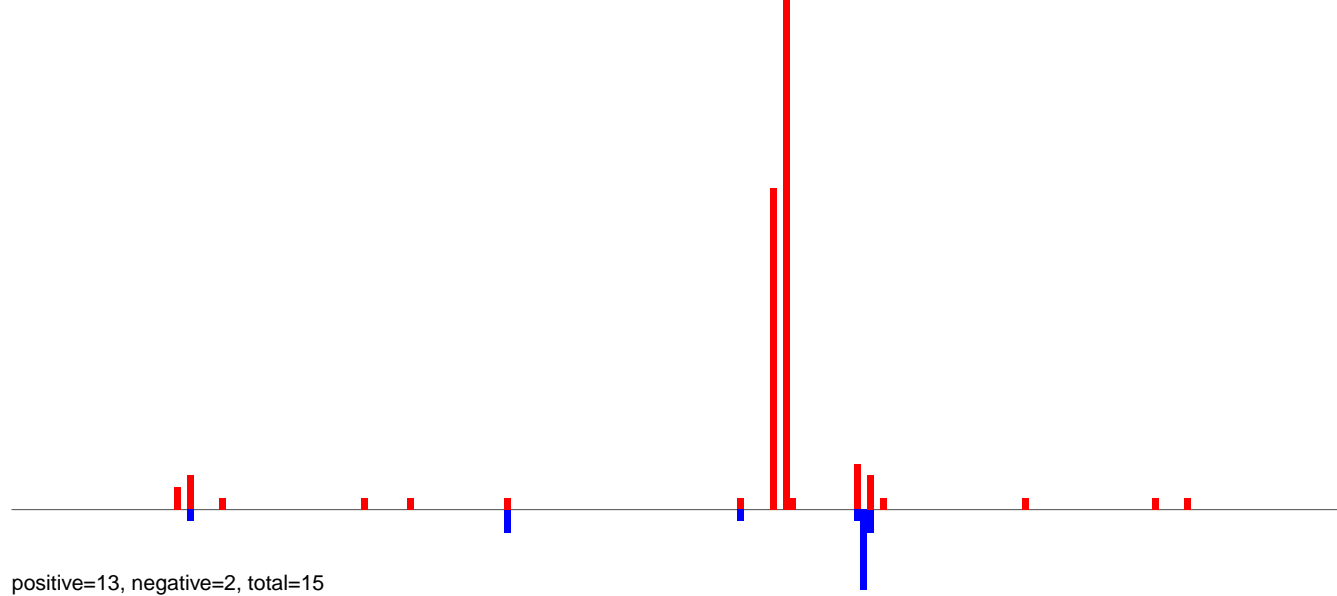


AeAlbo\_C636\_6dpi\_SINV2.rep

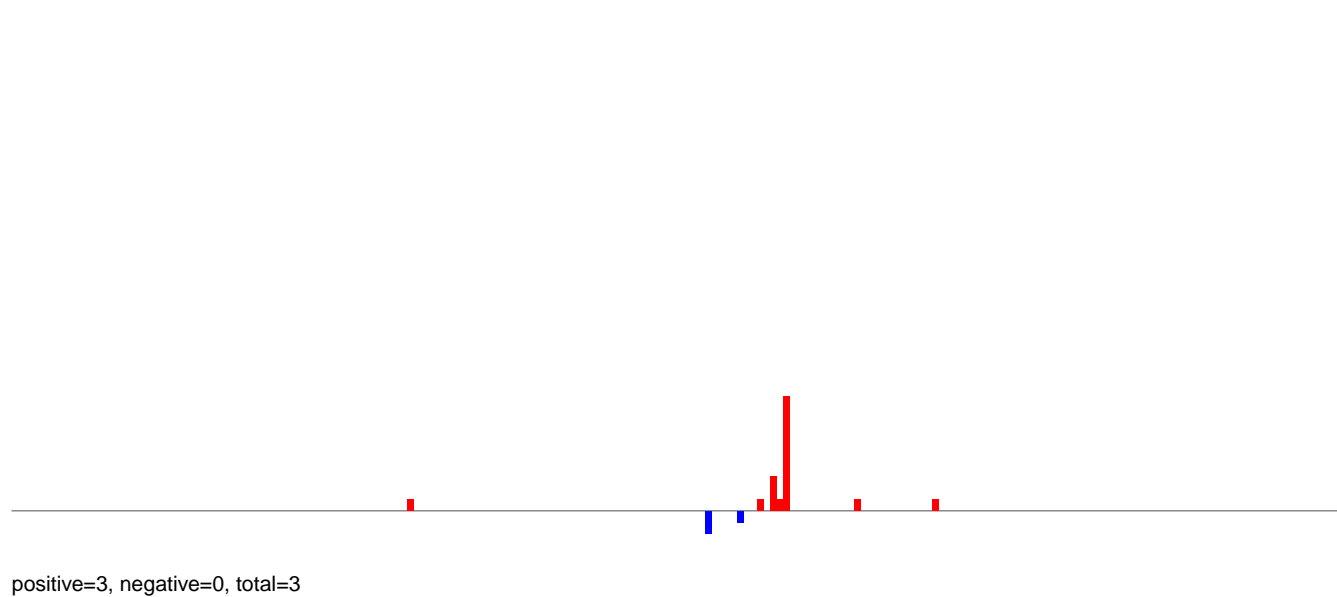


0 2000 4000 6000 8000

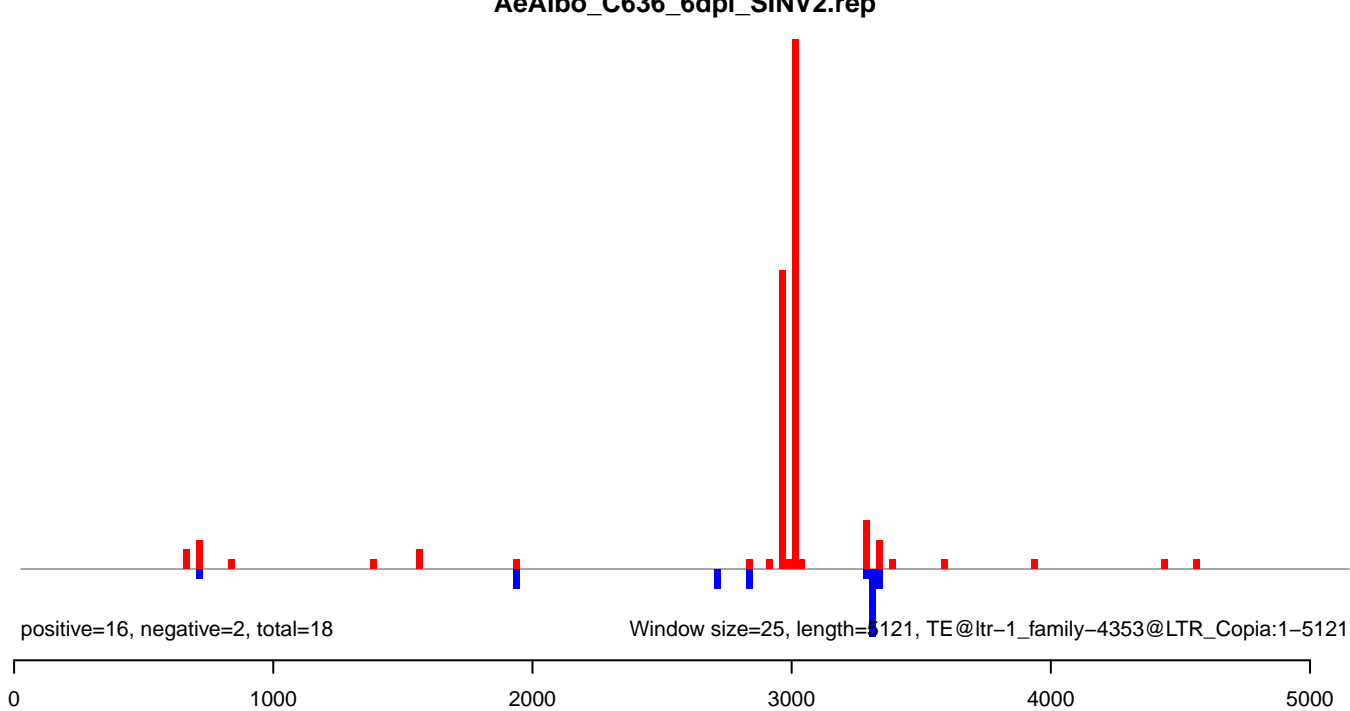
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



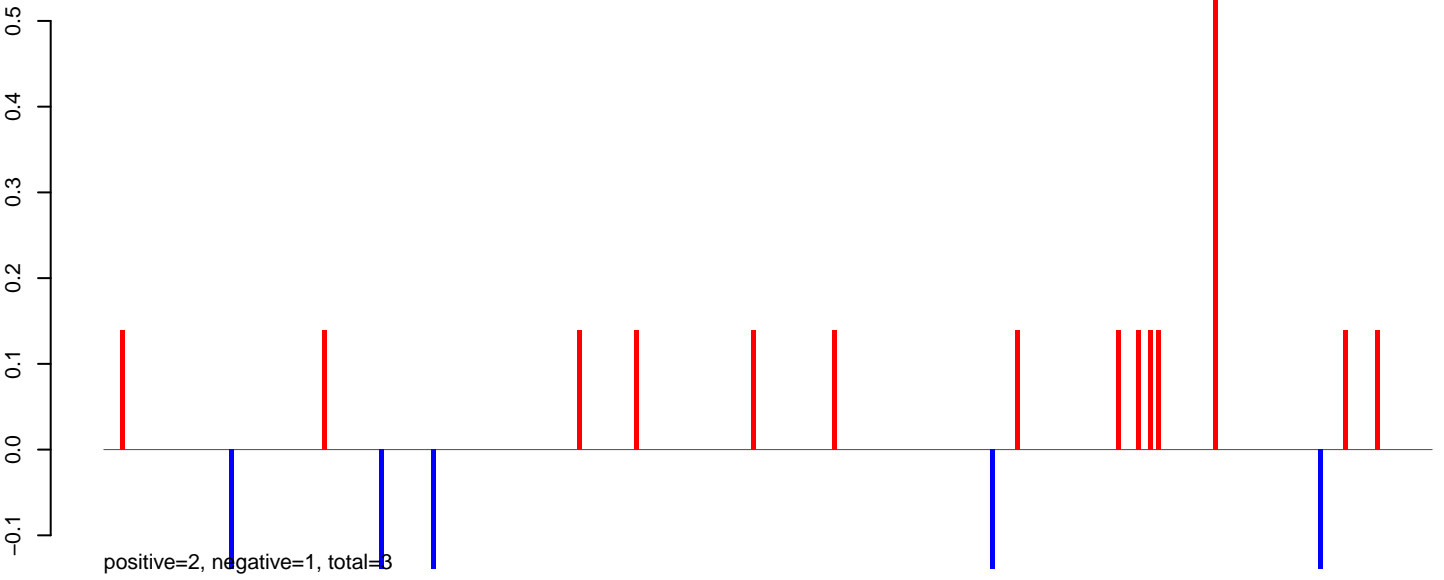
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



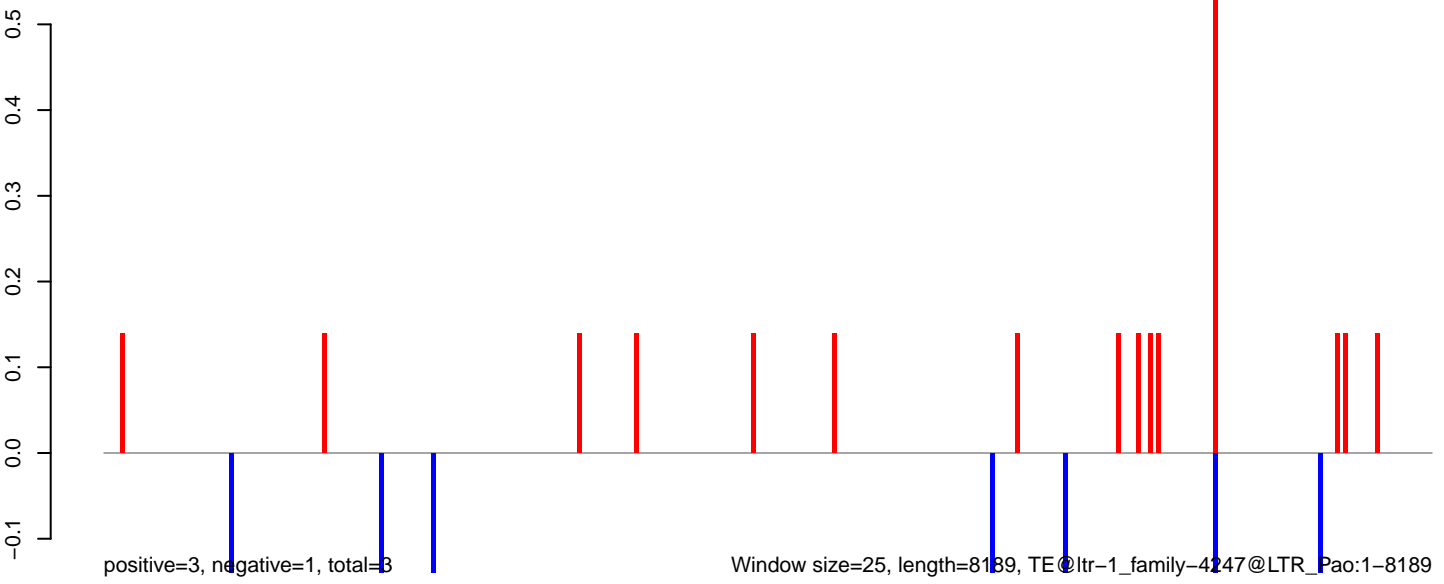
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



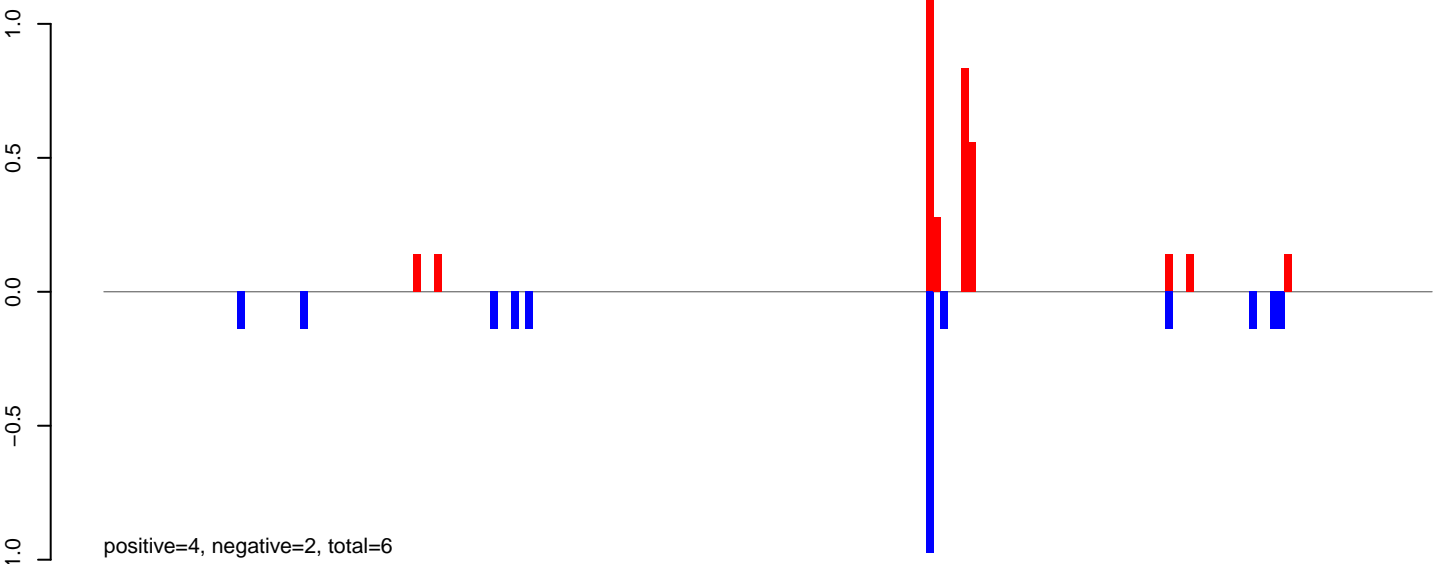
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



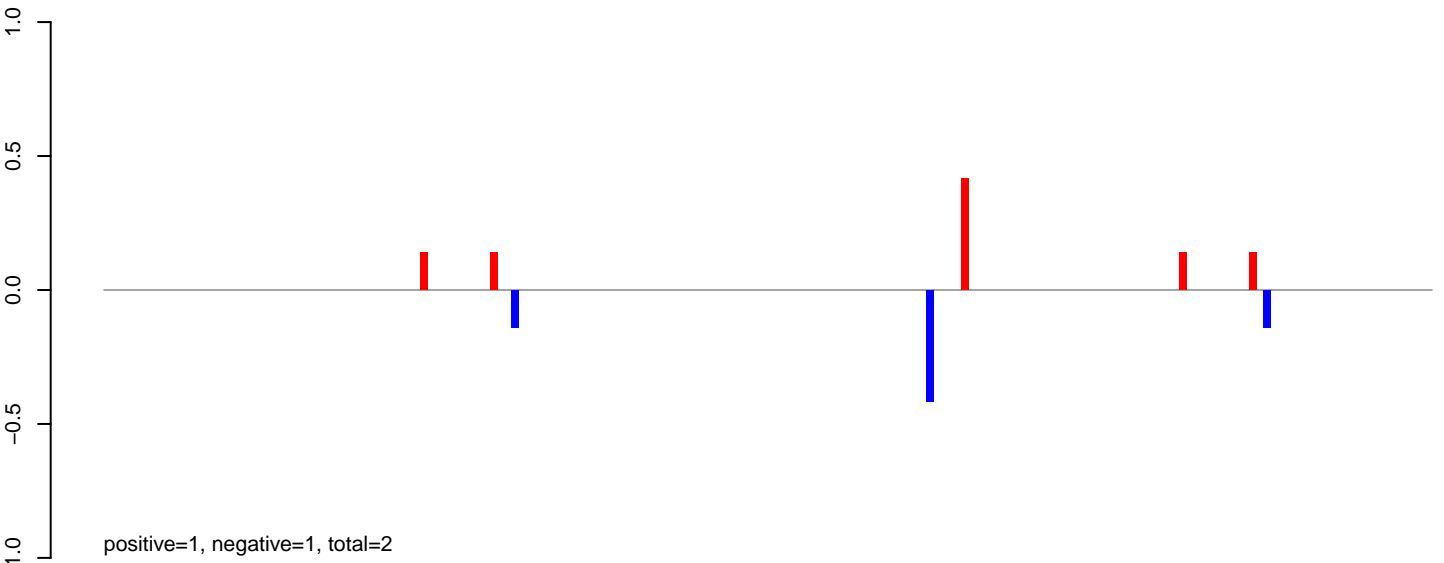
AeAlbo\_C636\_6dpi\_SINV2.rep



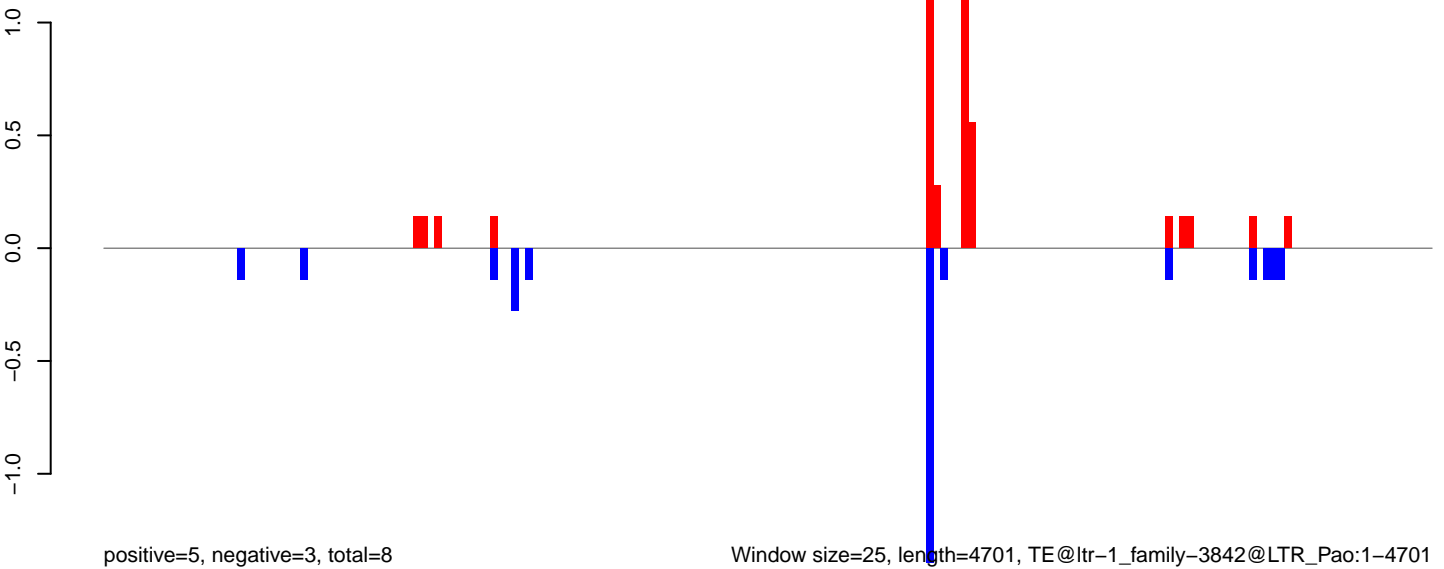
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

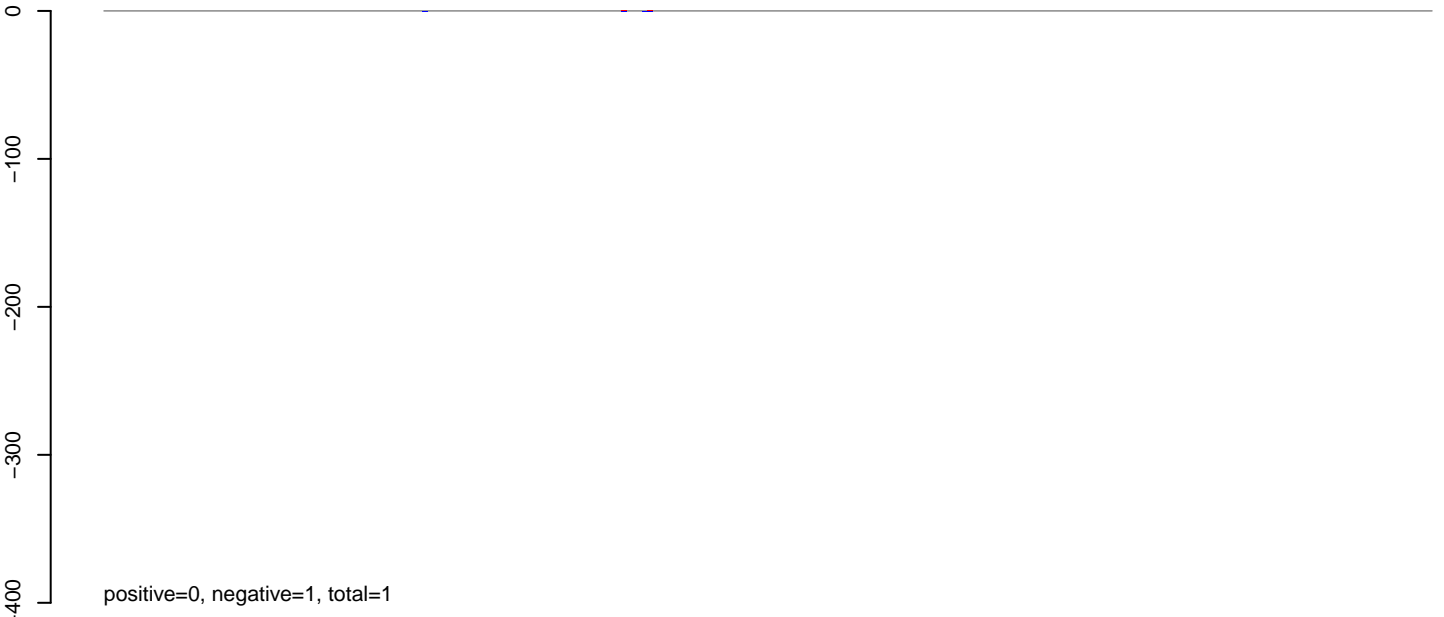


Window size=25, length=4701, TE@ltr-1\_family-3842@LTR\_Pao:1-4701

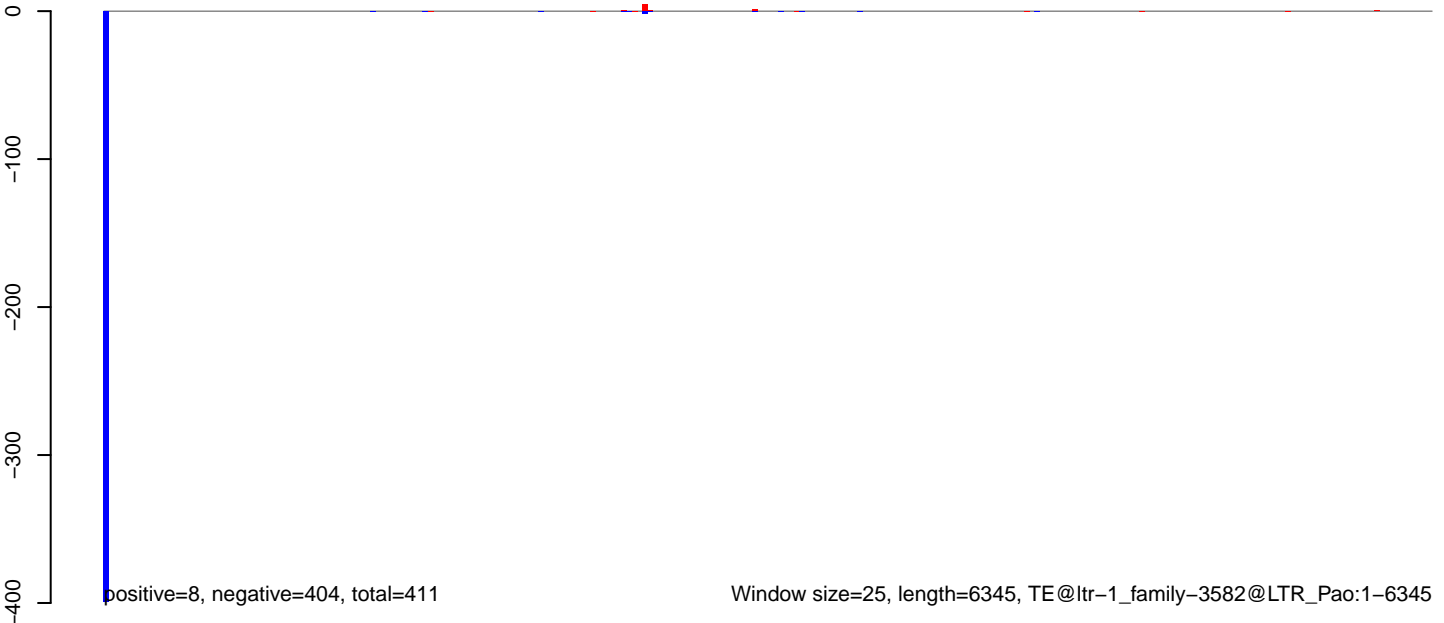
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



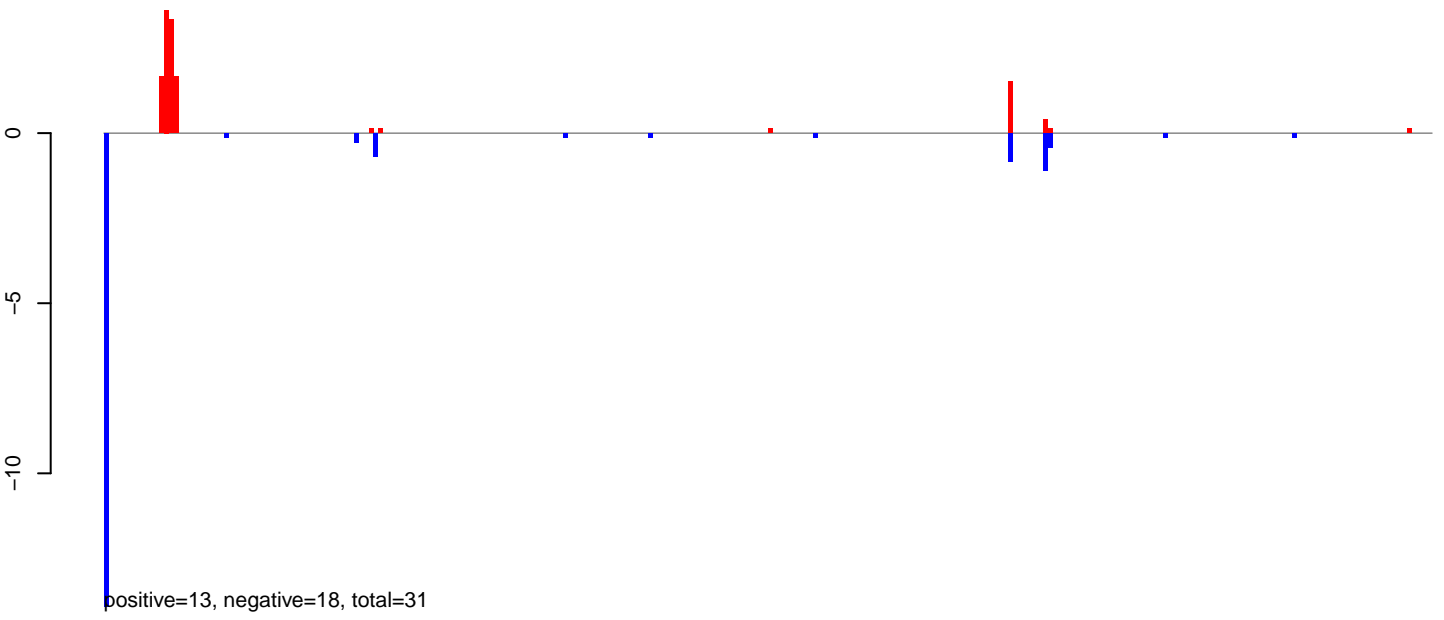
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



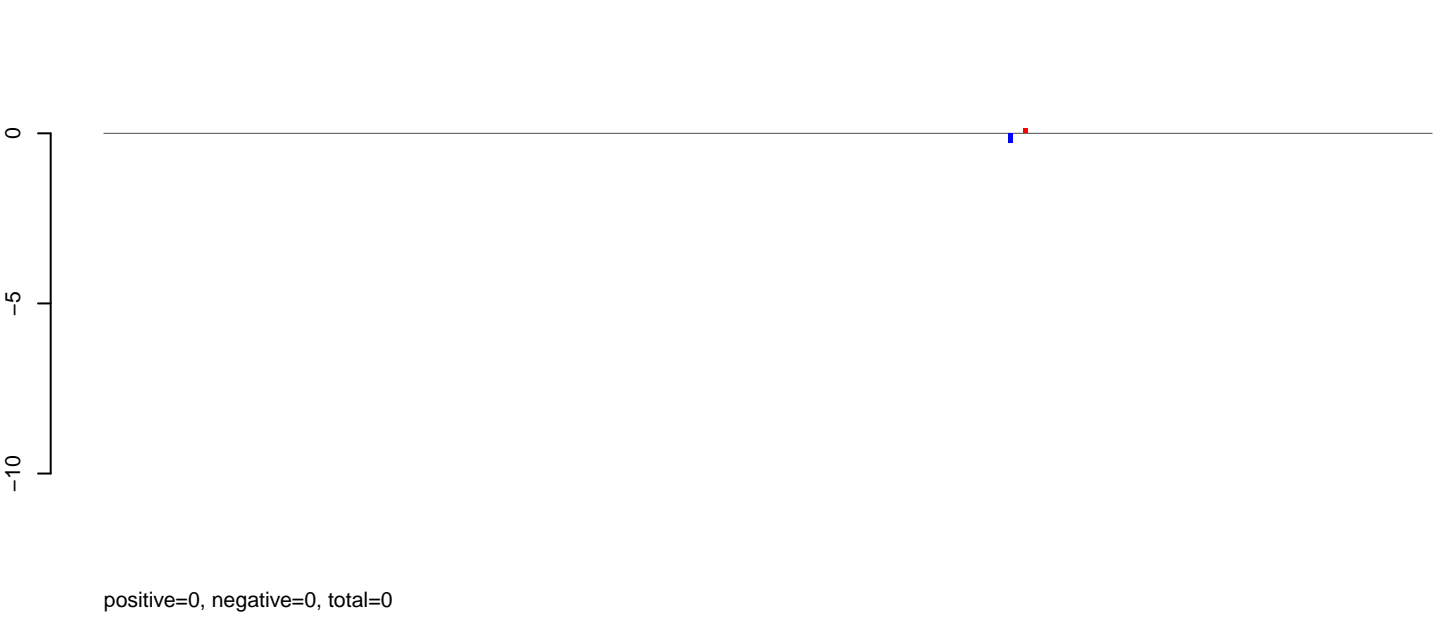
**AeAlbo\_C636\_6dpi\_SINV2.rep**



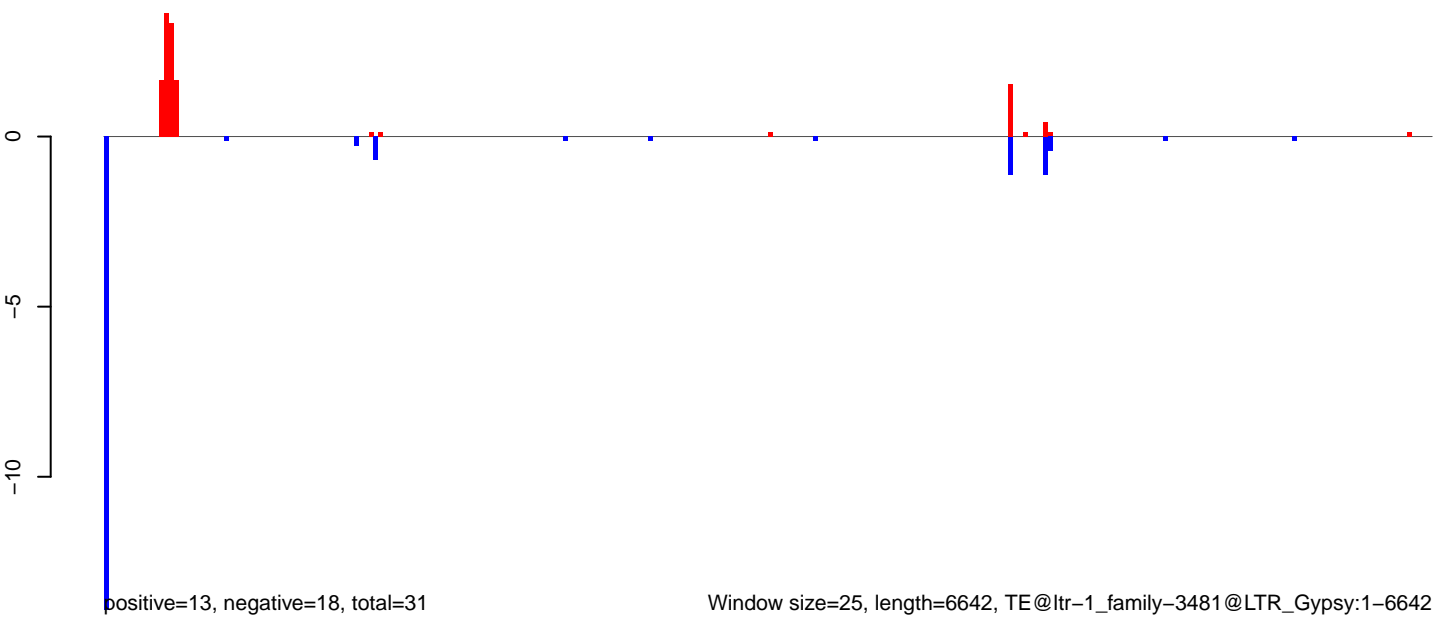
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



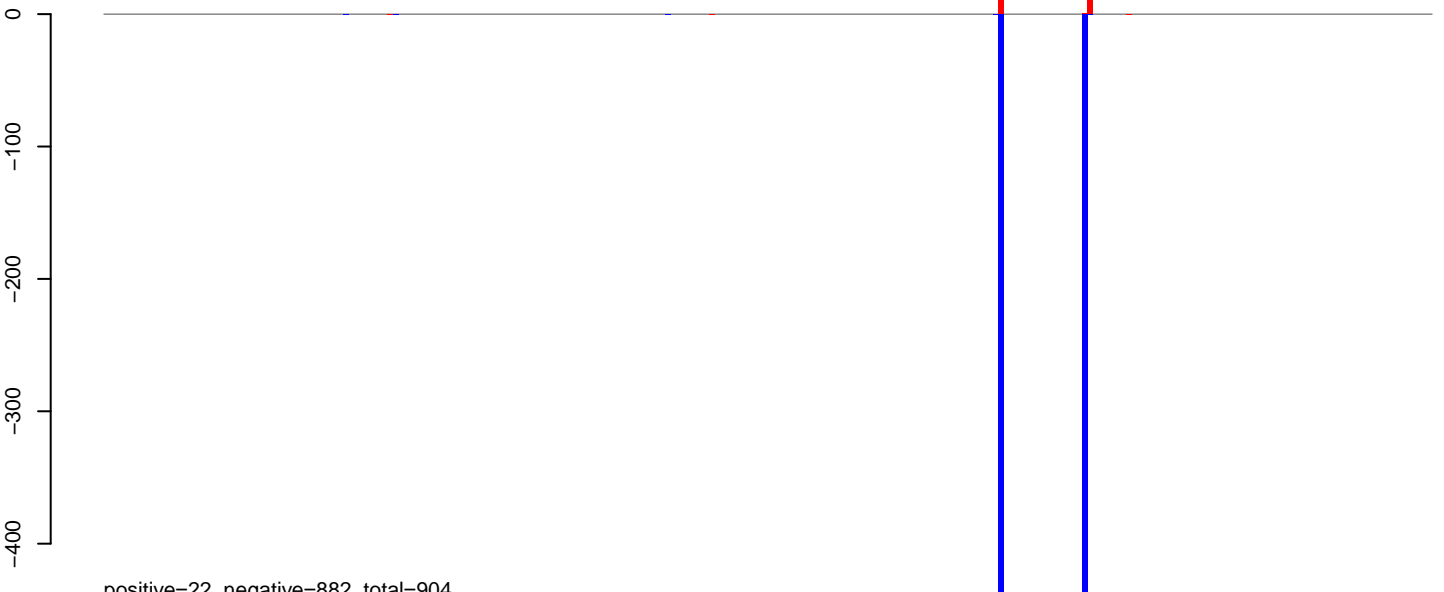


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



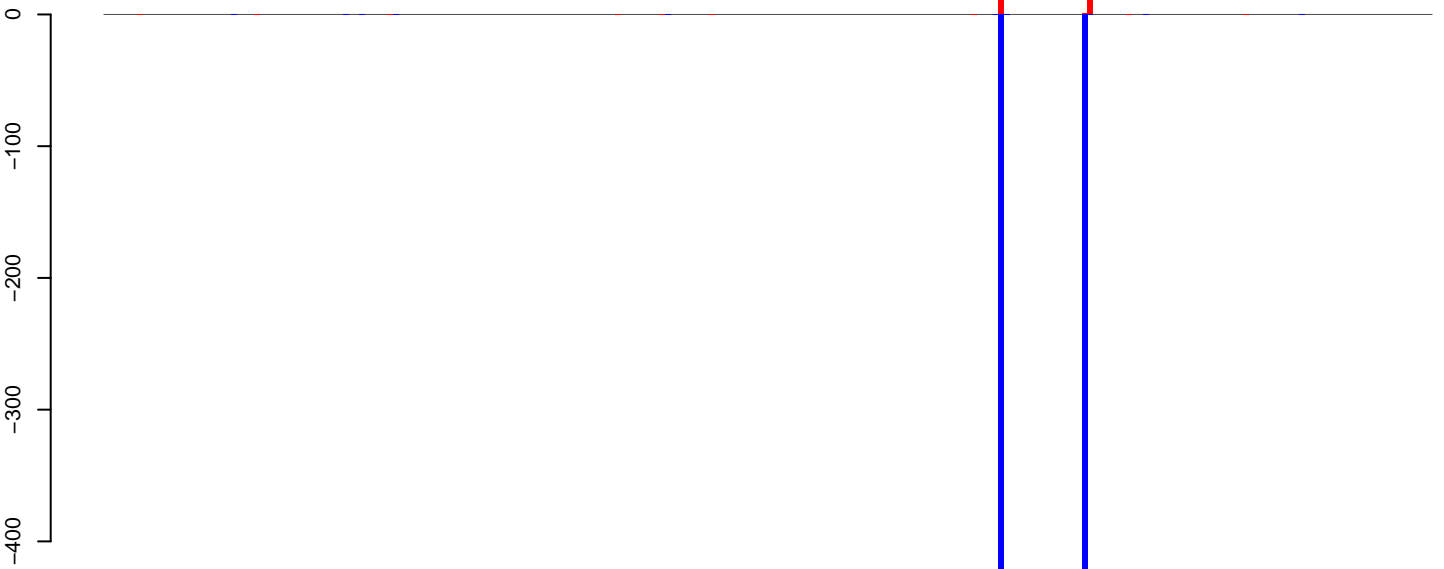
positive=3, negative=5, total=8

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=22, negative=882, total=904

AeAlbo\_C636\_6dpi\_SINV2.rep

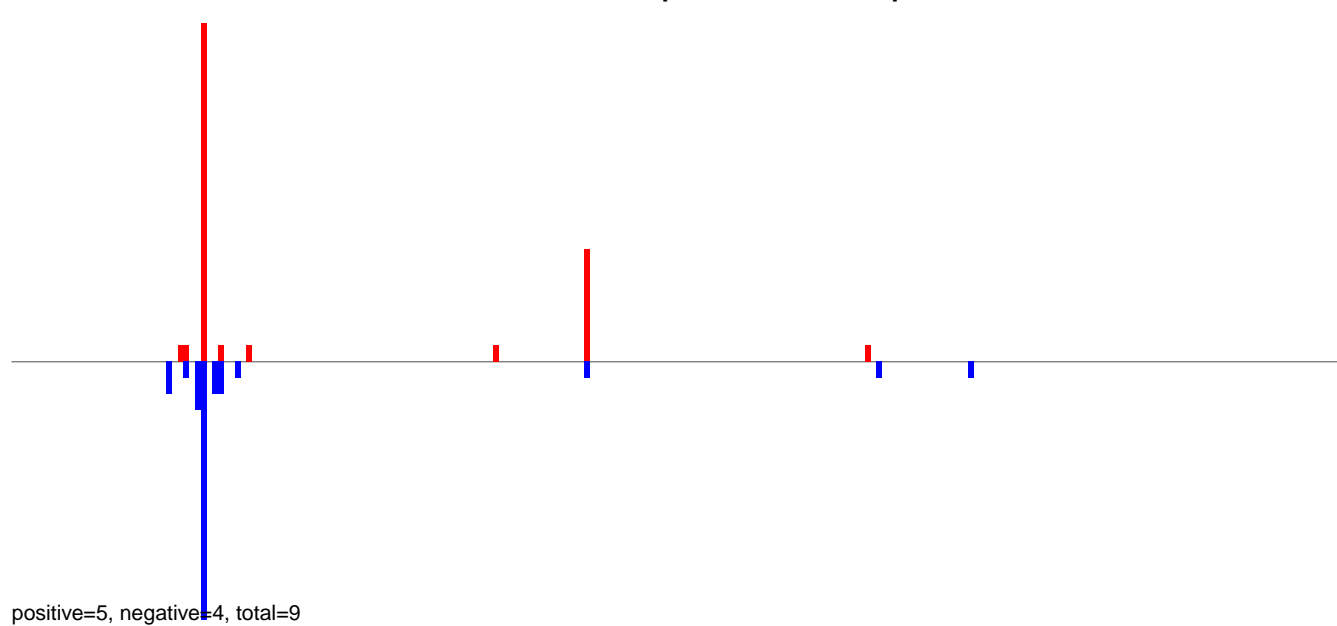


positive=25, negative=887, total=912

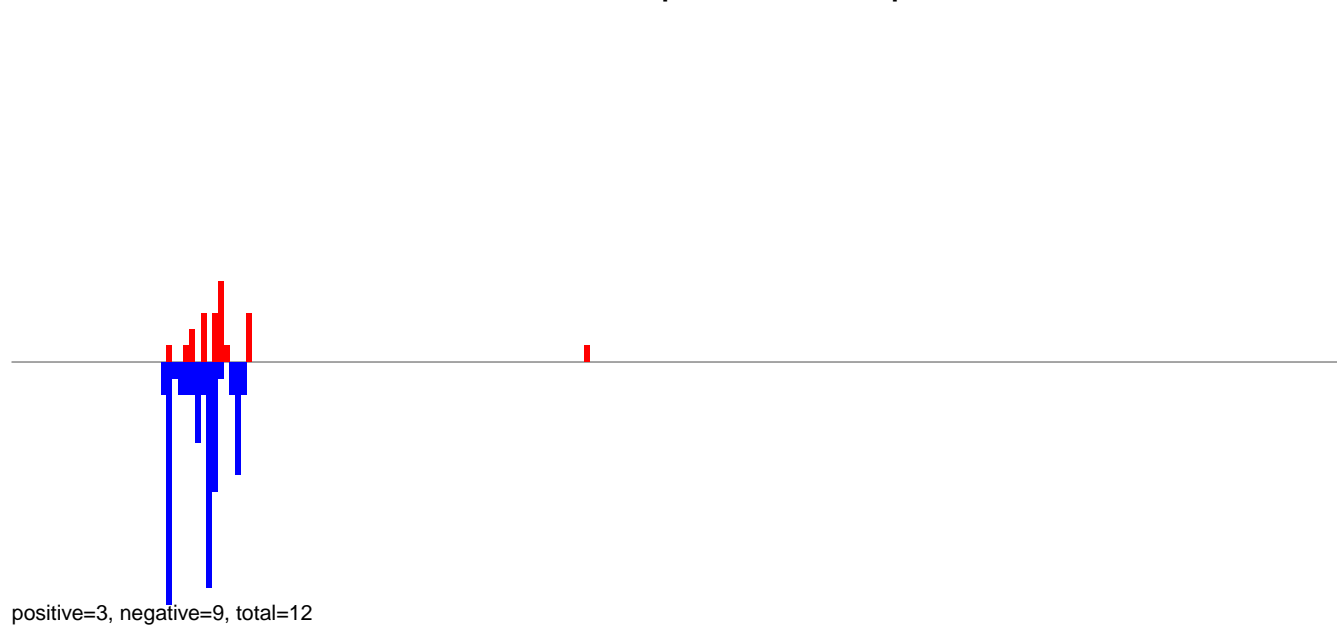
Window size=25, length=5957, TE@ltr-1\_family-3291@DNA\_CMC-Transib:1-5957

0 1000 2000 3000 4000 5000 6000

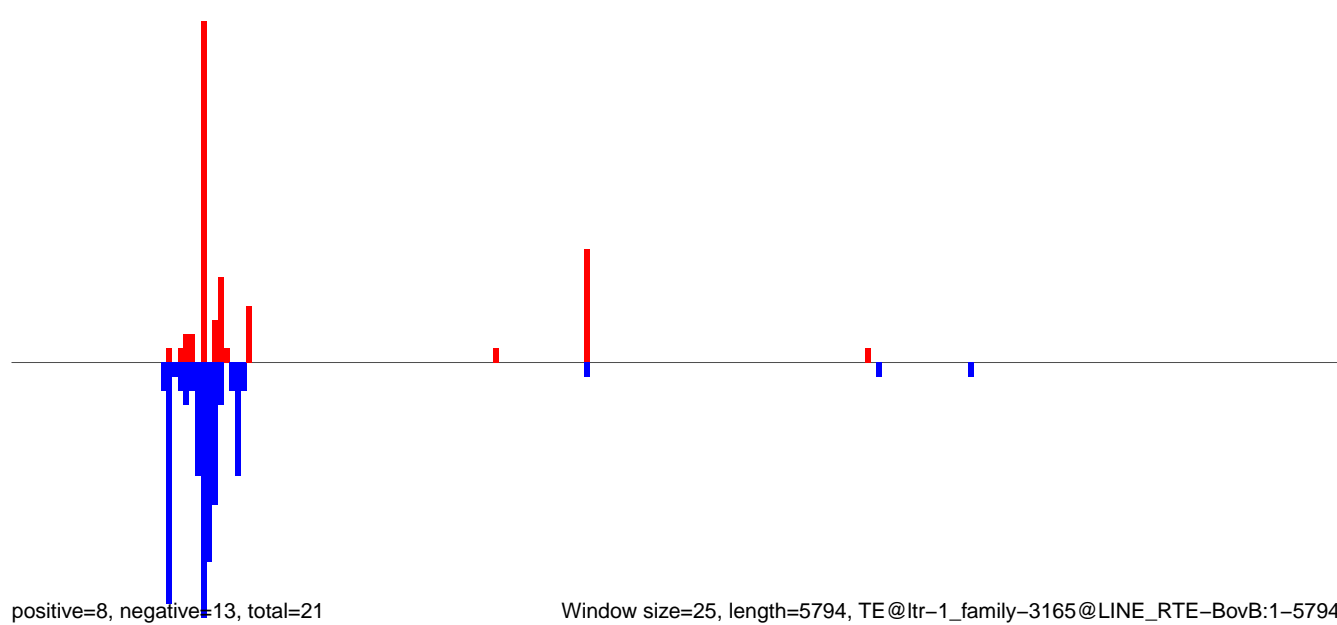
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



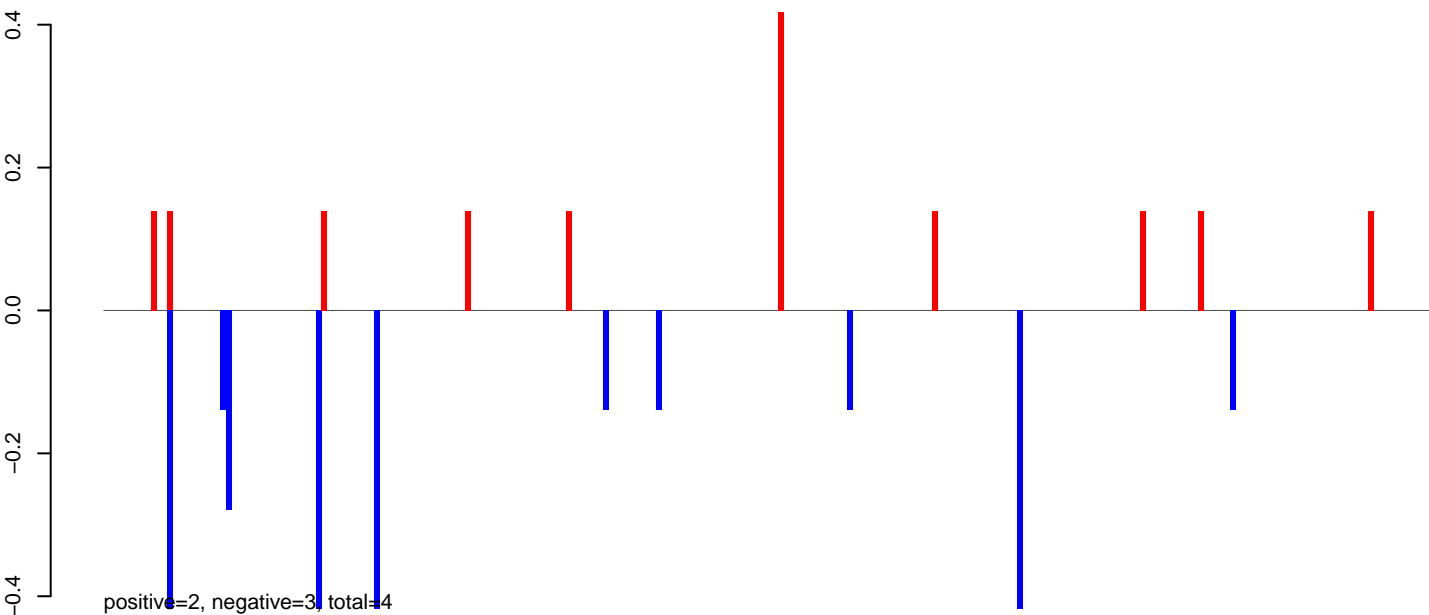
**AeAlbo\_C636\_6dpi\_SINV2.rep**



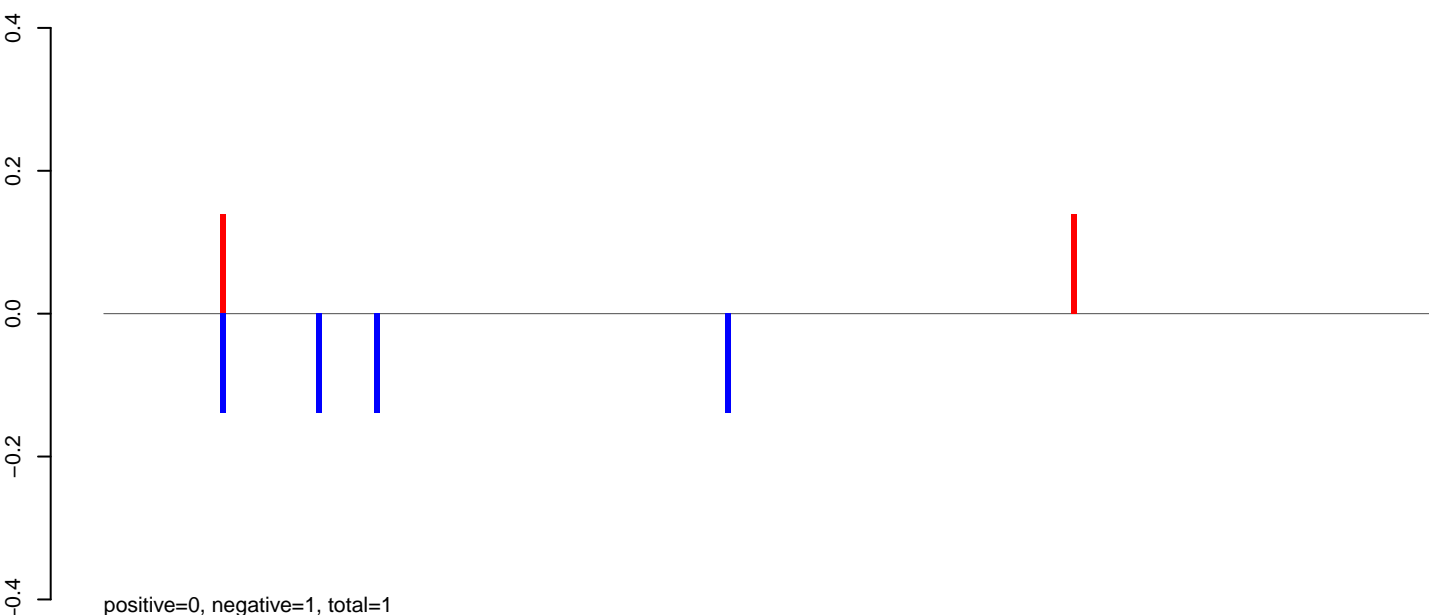
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0 1000 2000 3000 4000 5000 6000

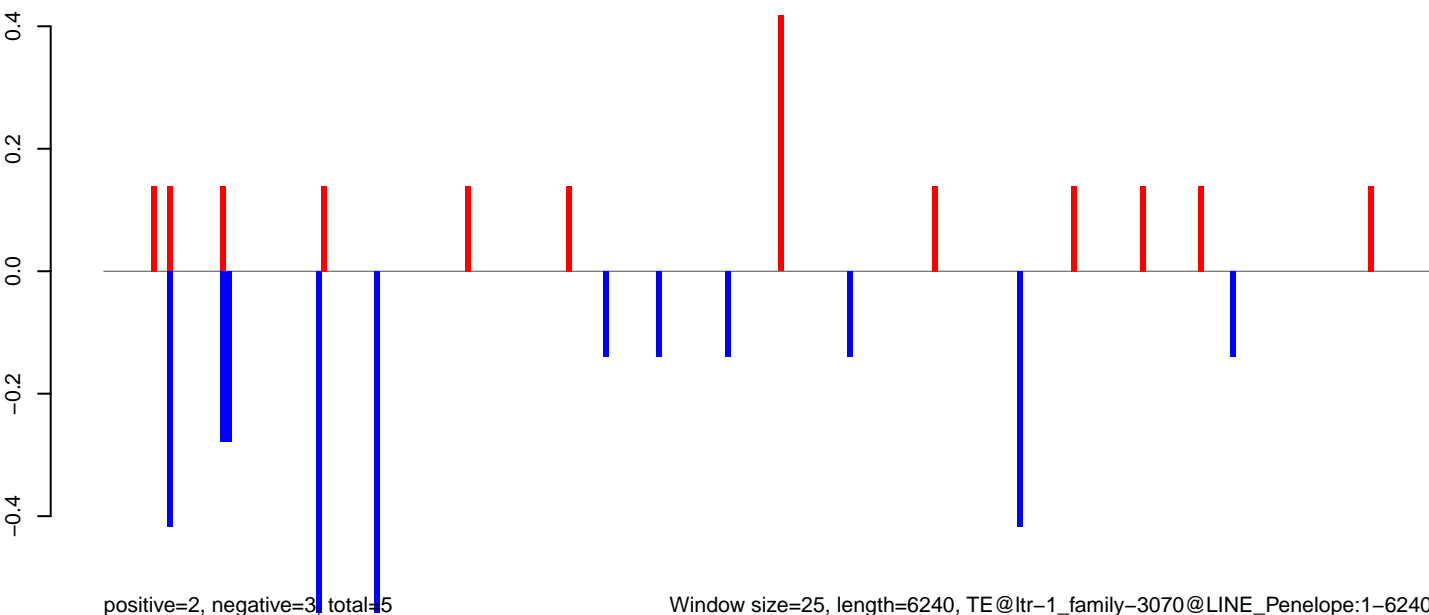
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

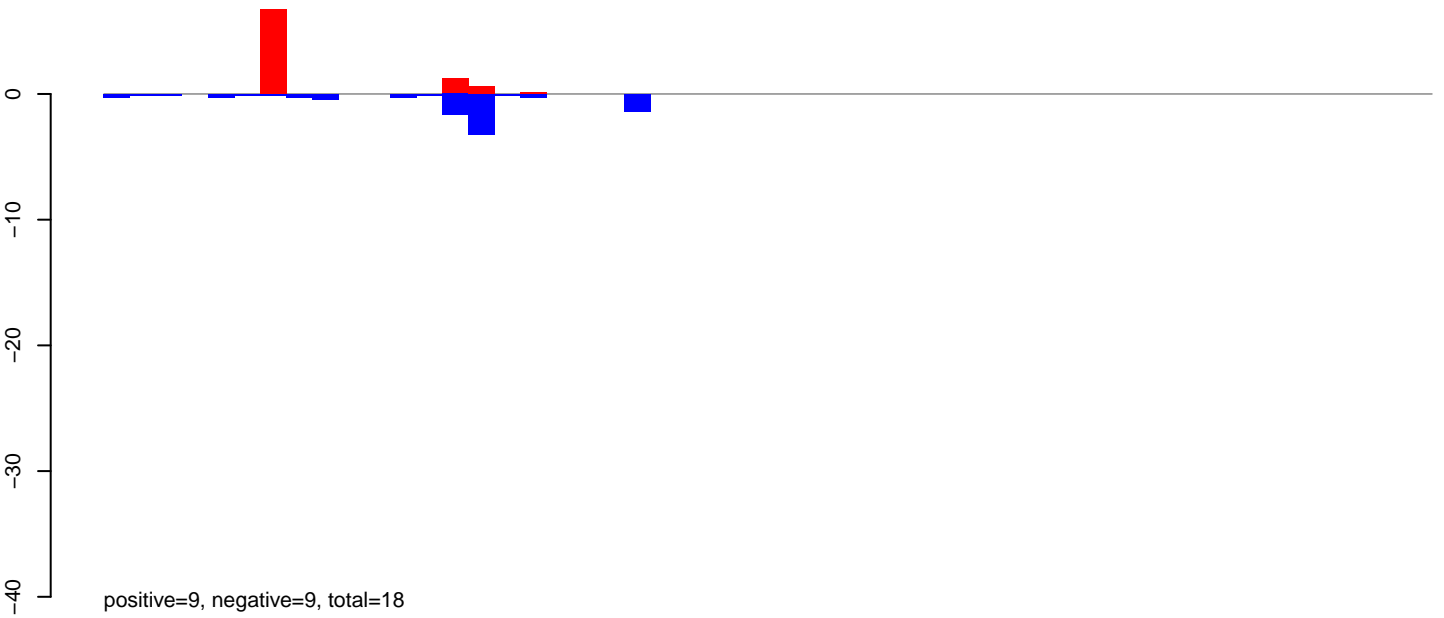


AeAlbo\_C636\_6dpi\_SINV2.rep

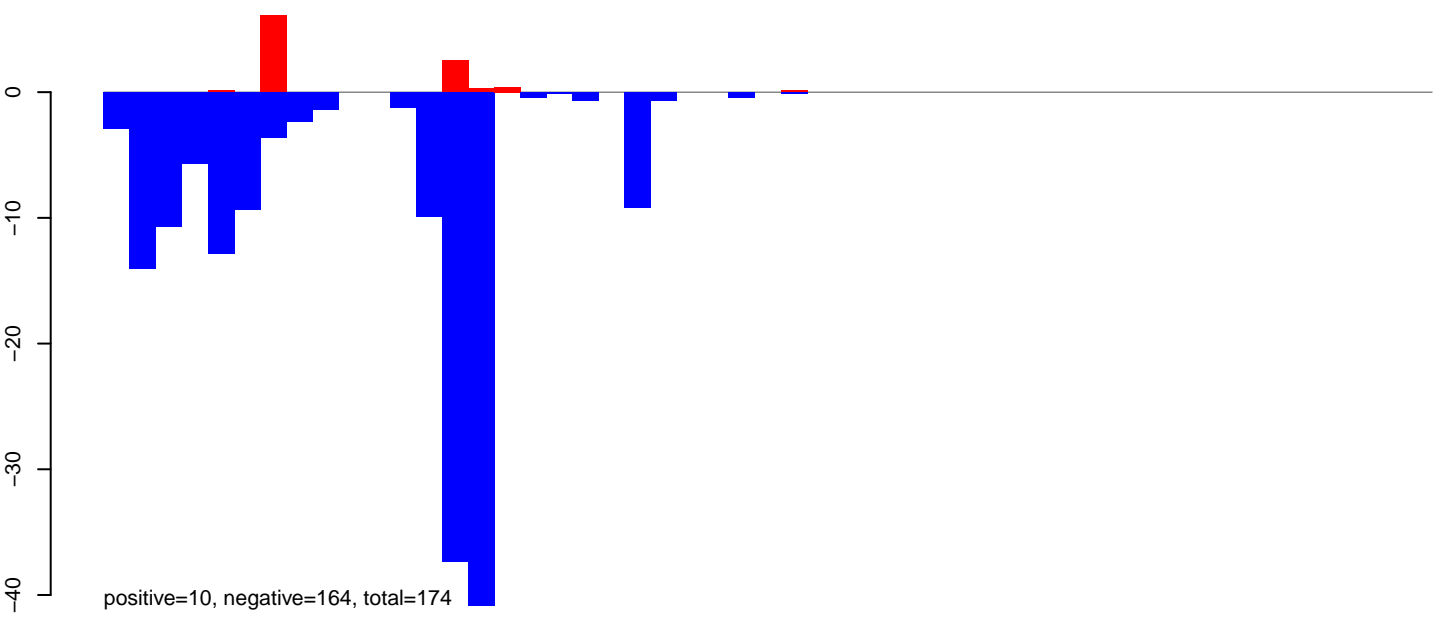


Window size=25, length=6240, TE@ltr-1\_family-3070@LINE\_Penelope:1-6240

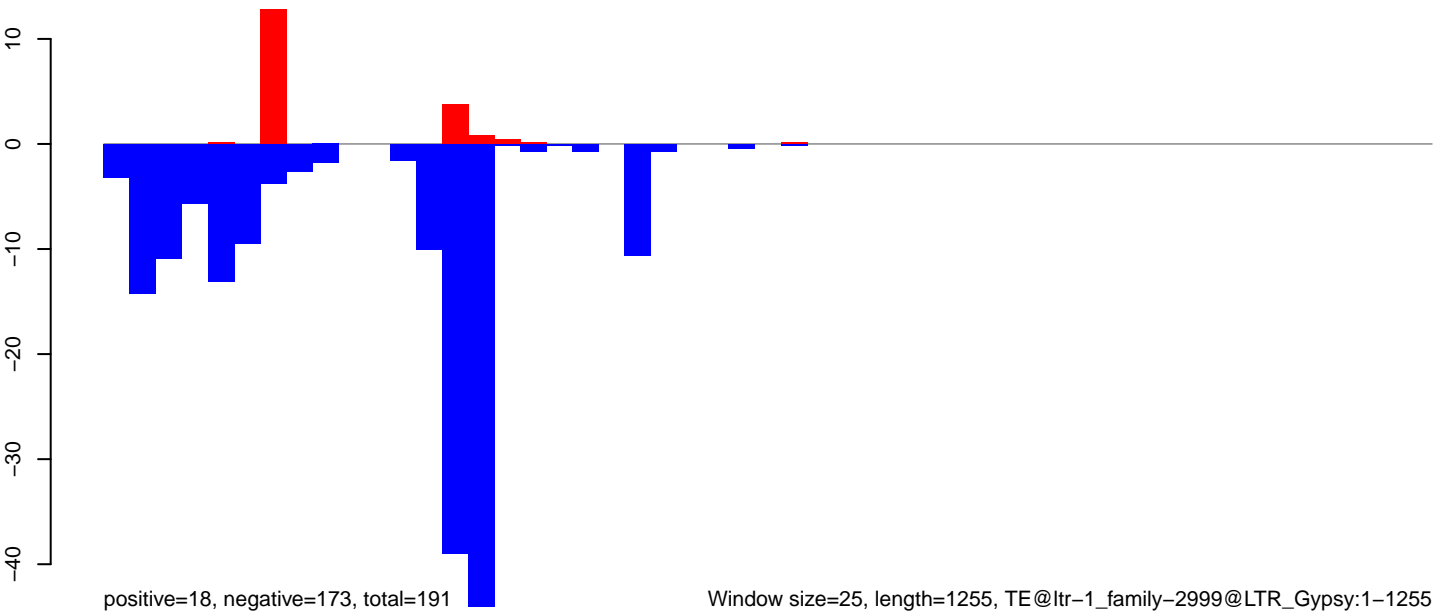
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



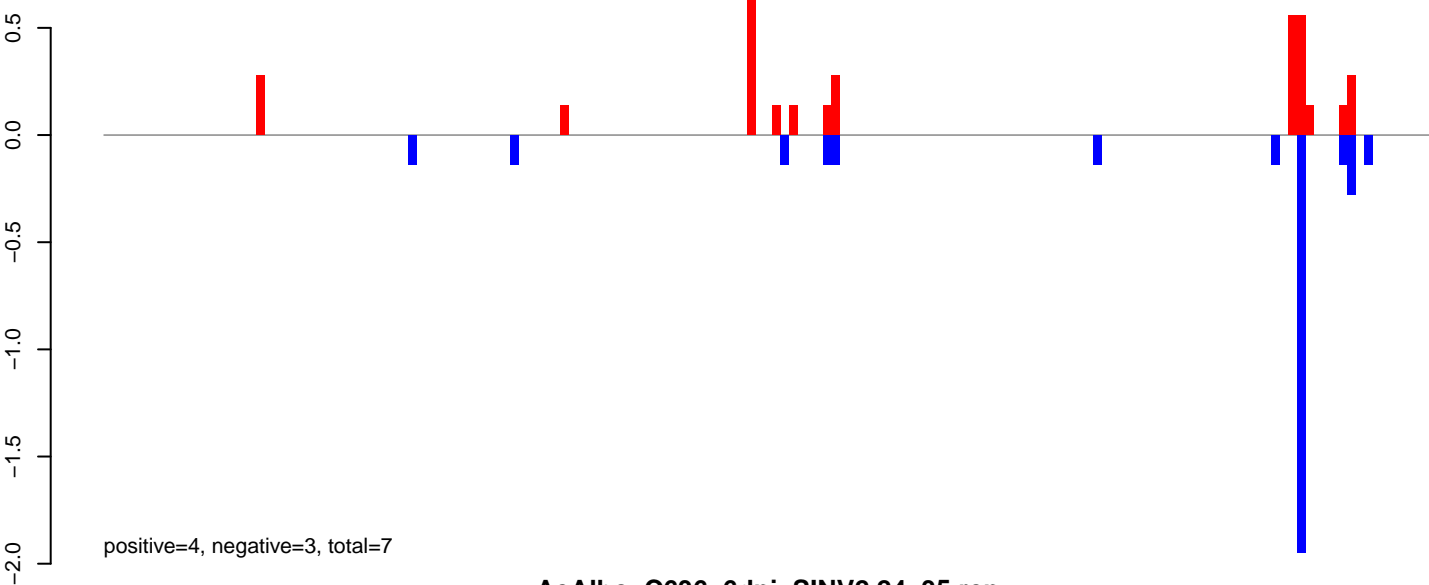
AeAlbo\_C636\_6dpi\_SINV2.rep



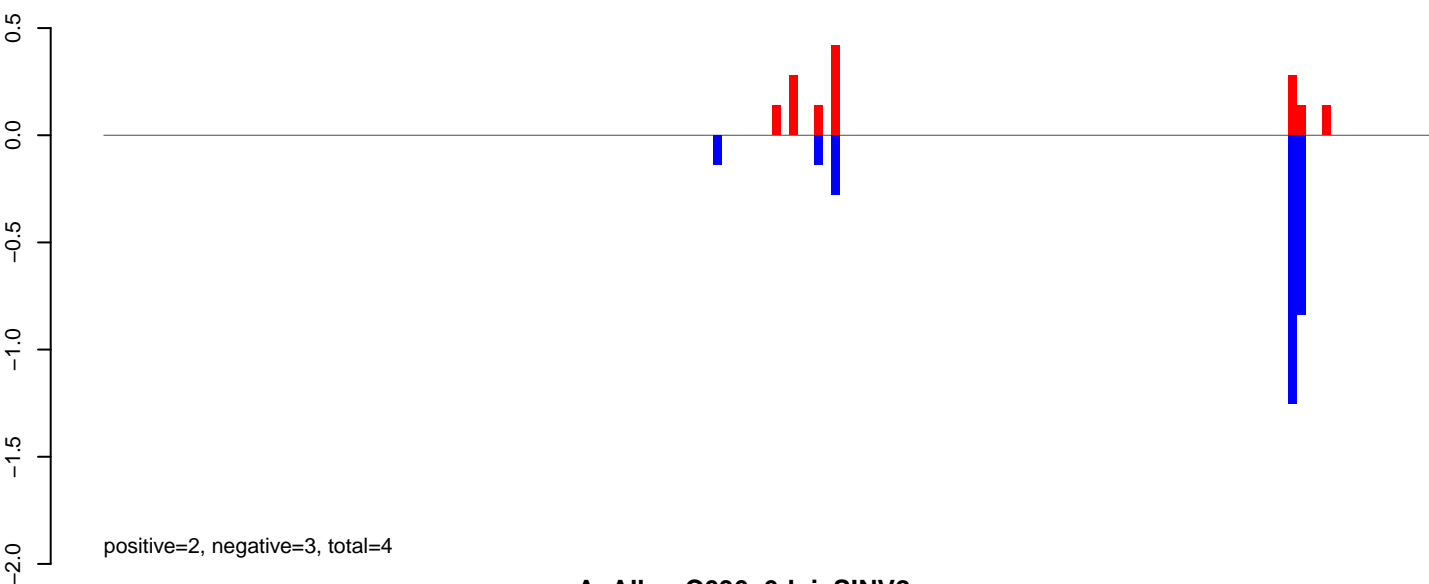
Window size=25, length=1255, TE@ltr-1\_family-2999@LTR\_Gypsy:1-1255

0 200 400 600 800 1000 1200

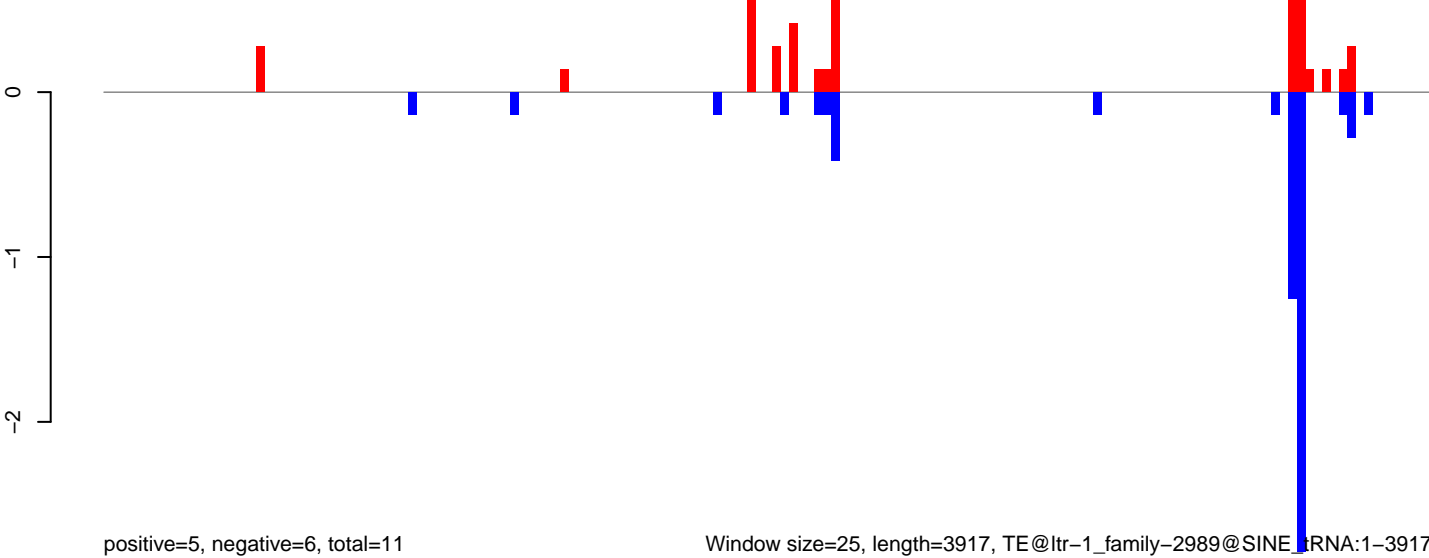
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



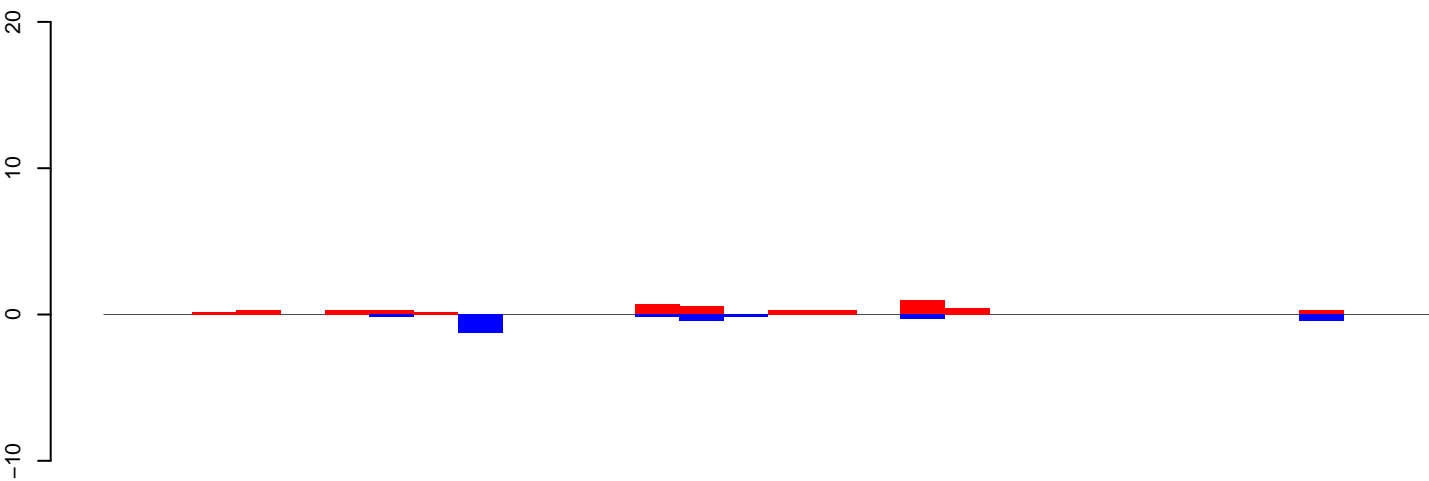
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=3917, TE@ltr-1\_family-2989@SINE\_tRNA:1-3917

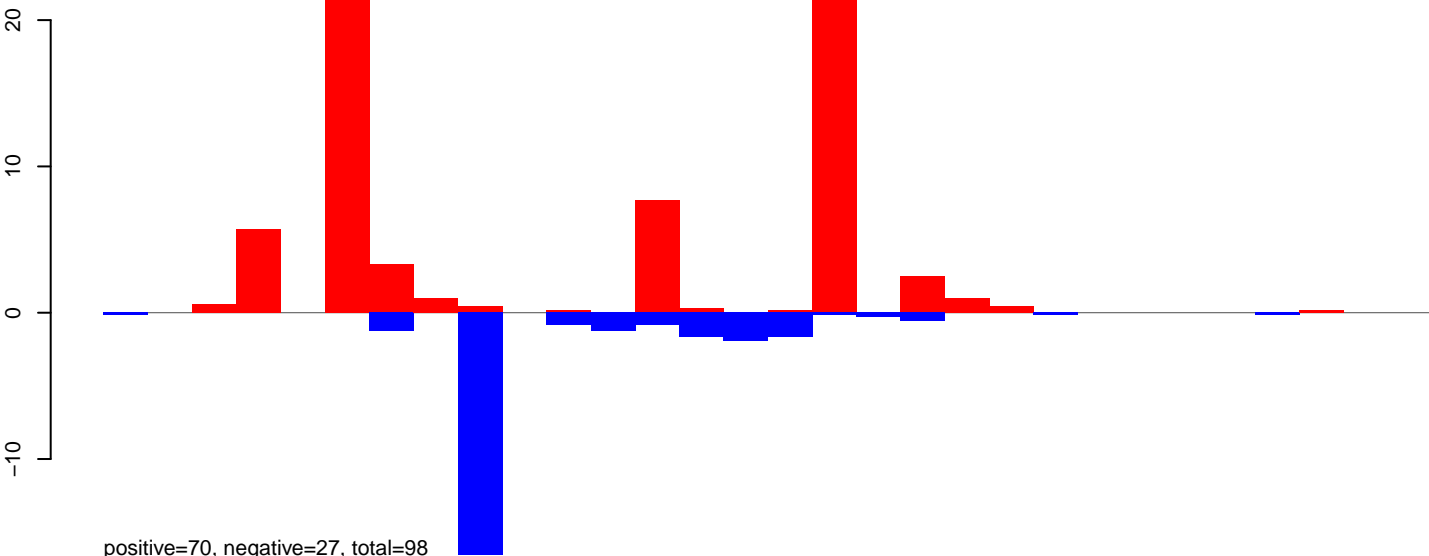
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



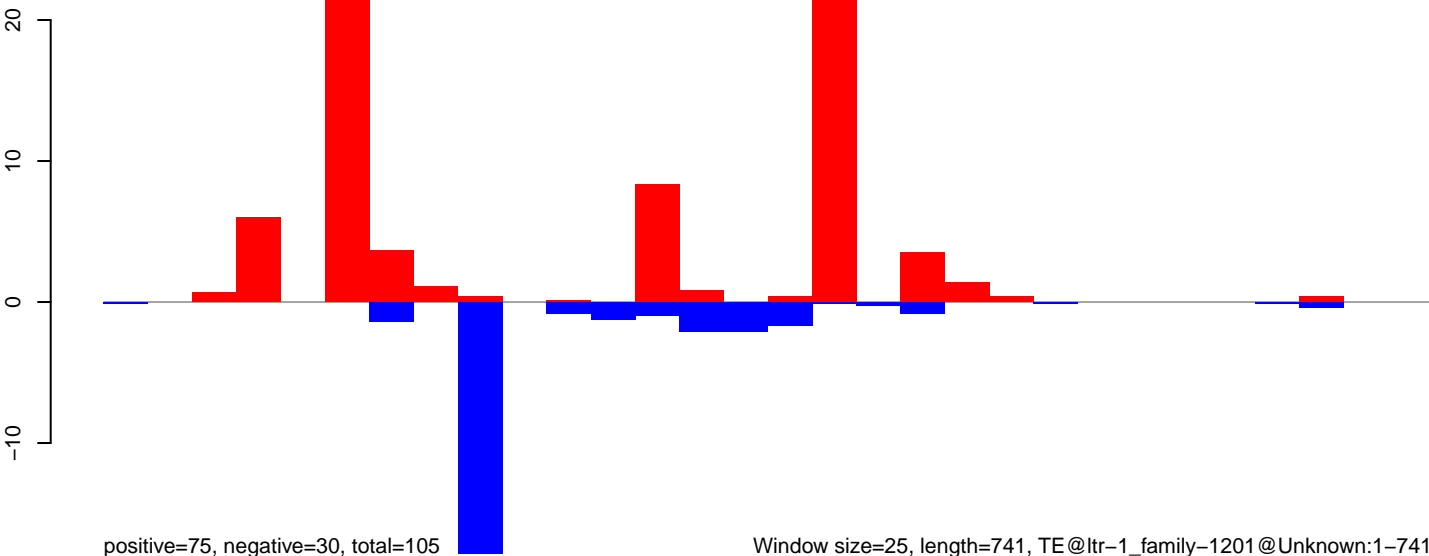
positive=5, negative=3, total=7

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=70, negative=27, total=98

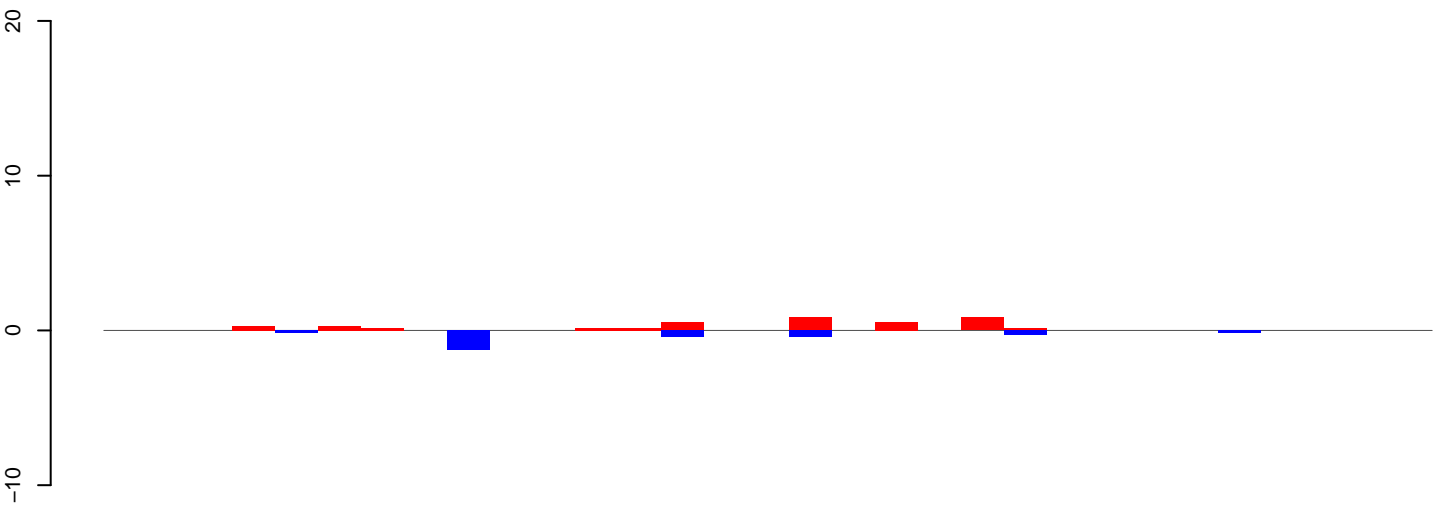
AeAlbo\_C636\_6dpi\_SINV2.rep



positive=75, negative=30, total=105

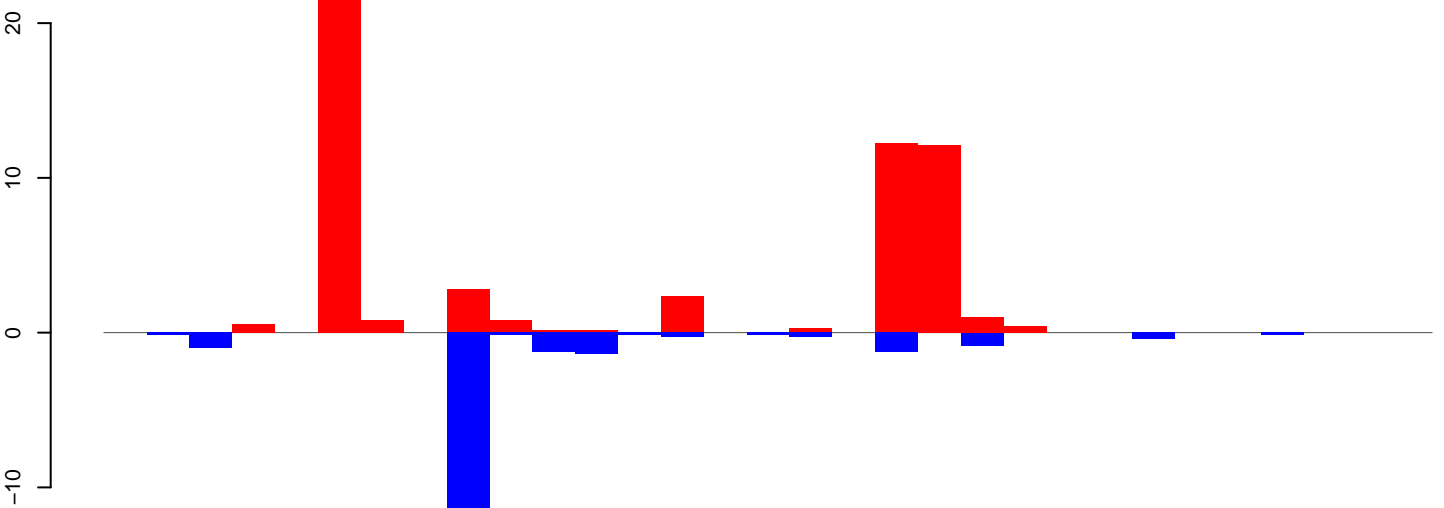
Window size=25, length=741, TE@ltr-1\_family-1201@Unknown:1-741

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



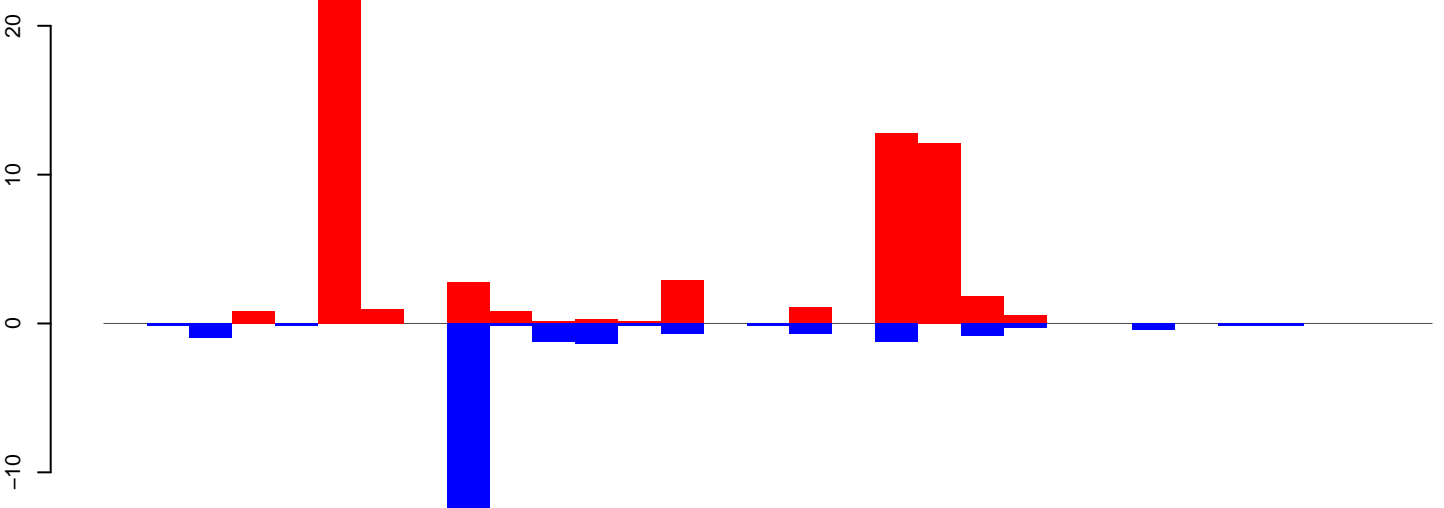
positive=4, negative=3, total=7

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=57, negative=23, total=80

AeAlbo\_C636\_6dpi\_SINV2.rep

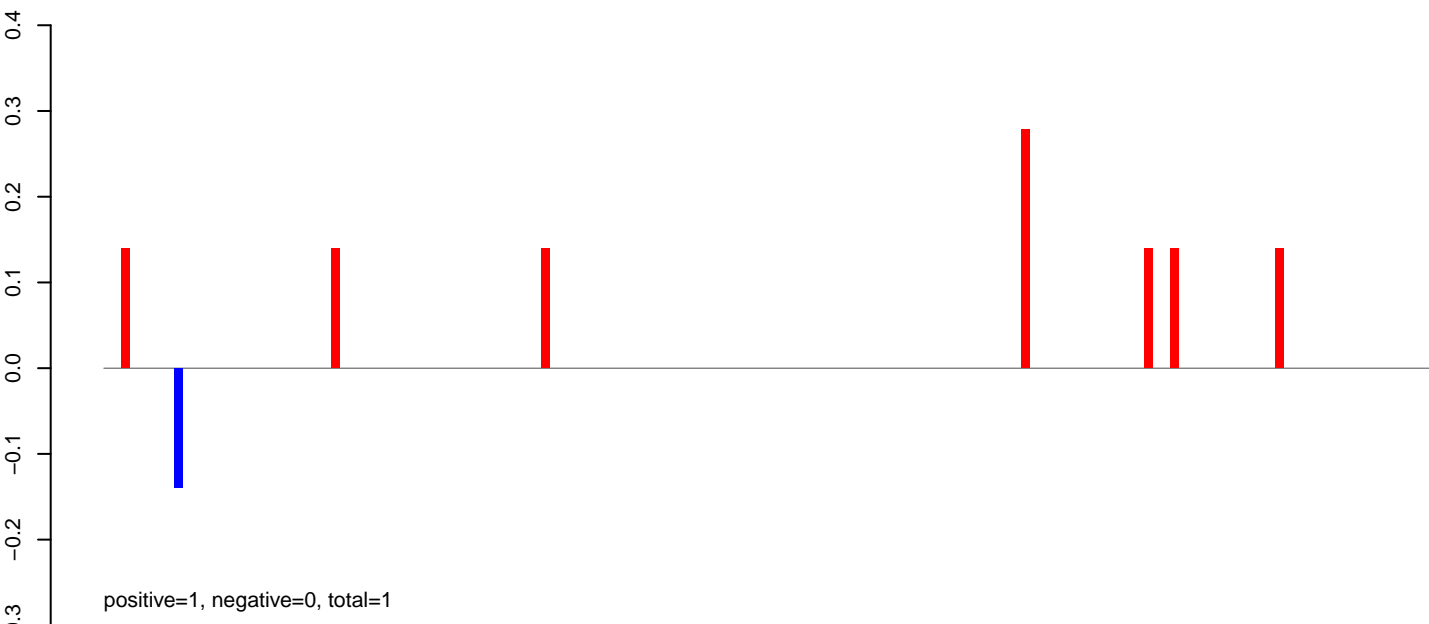


positive=60, negative=26, total=86

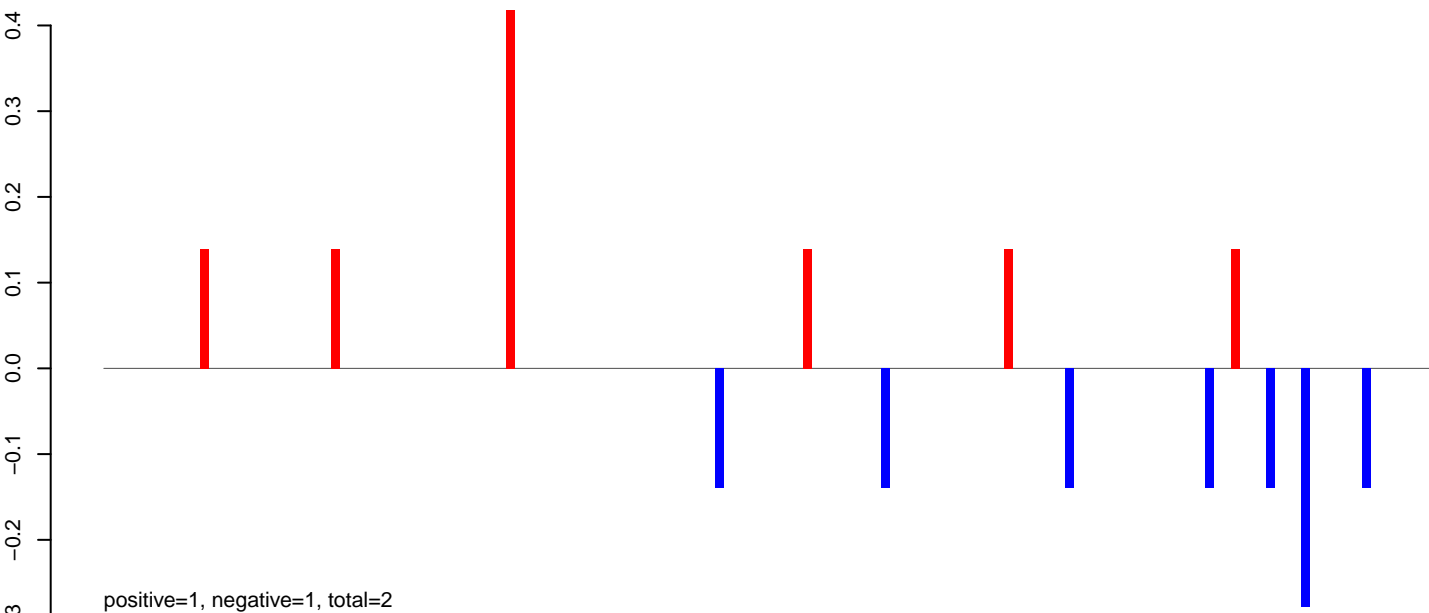
Window size=25, length=757, TE@ltr-1\_family-1189@LINE\_I:1-757

0 200 400 600 800

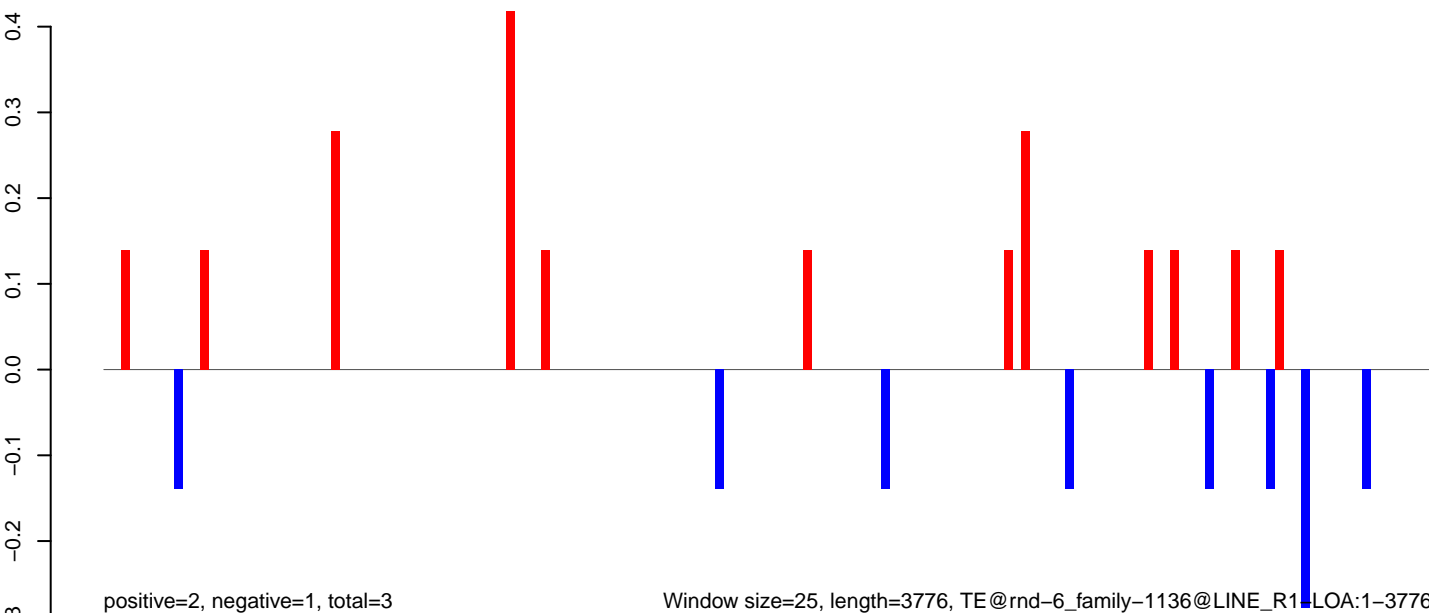
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



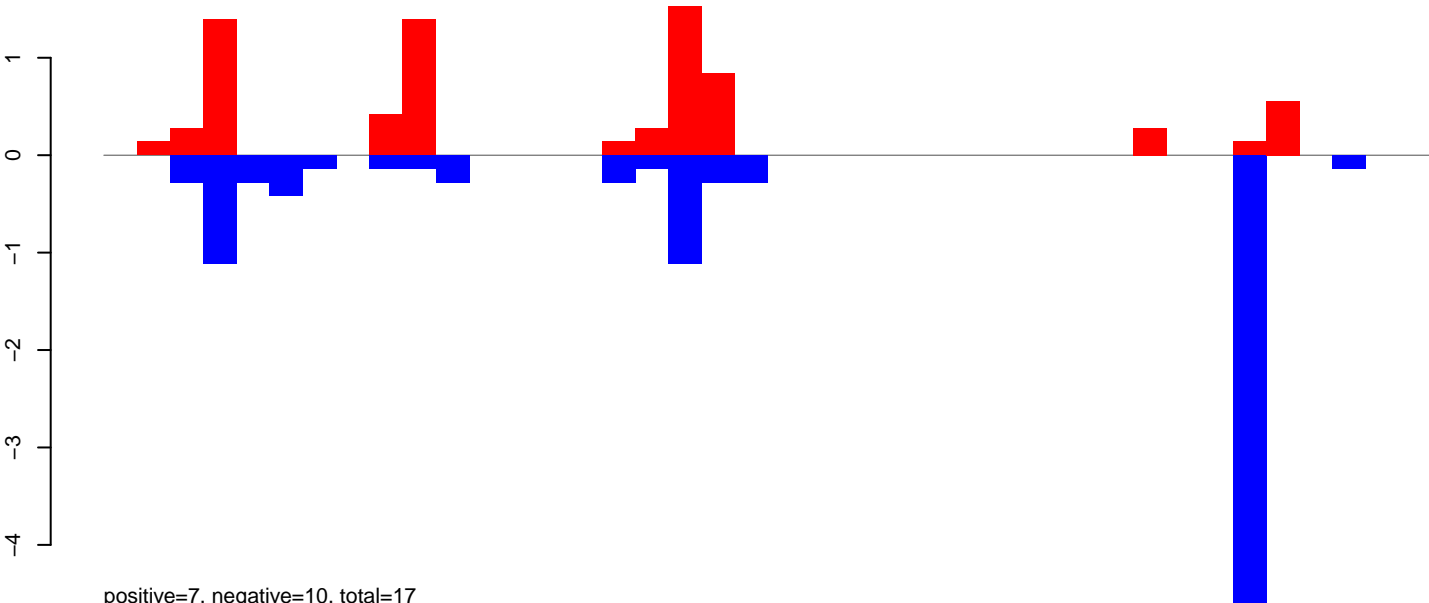
AeAlbo\_C636\_6dpi\_SINV2.rep



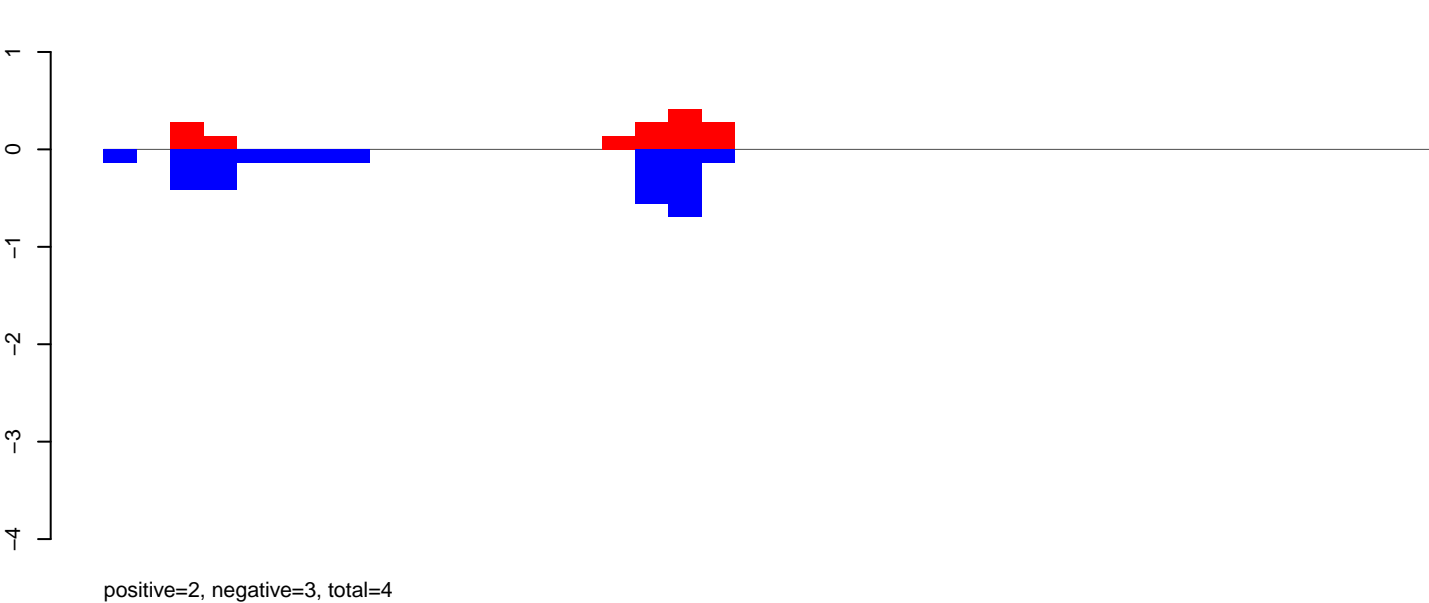
Window size=25, length=3776, TE@rnd-6\_family-1136@LINE\_R1-LOA:1-3776



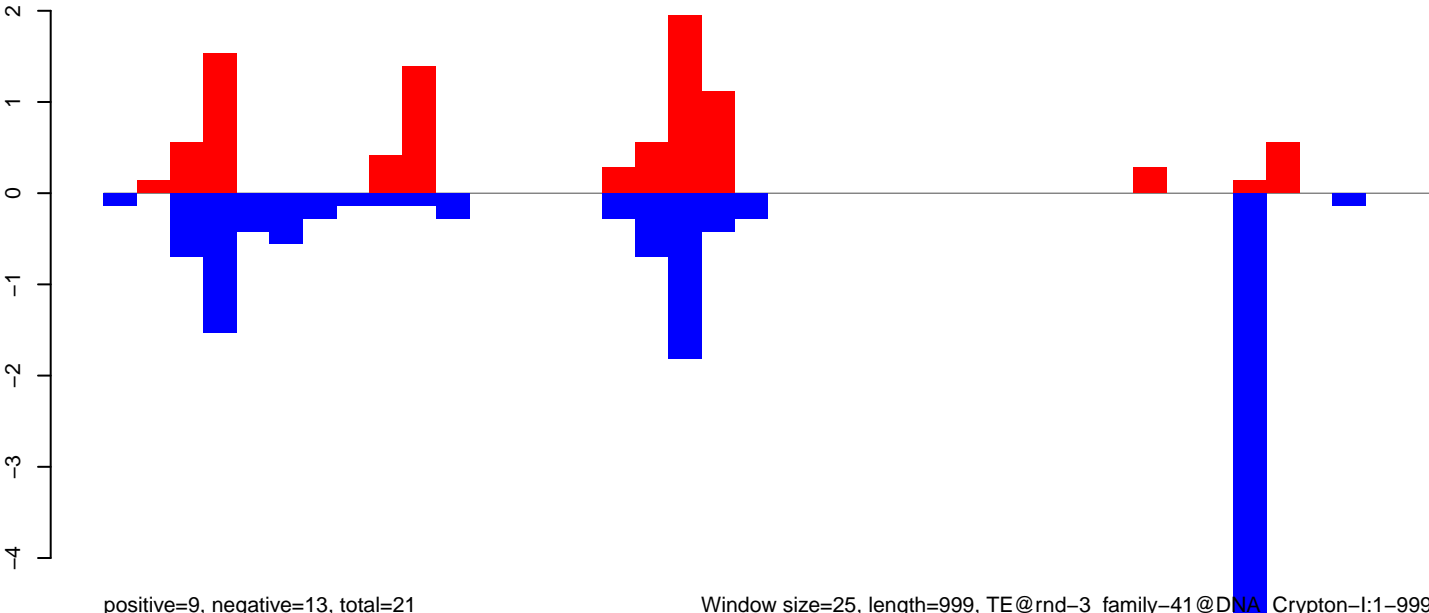
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



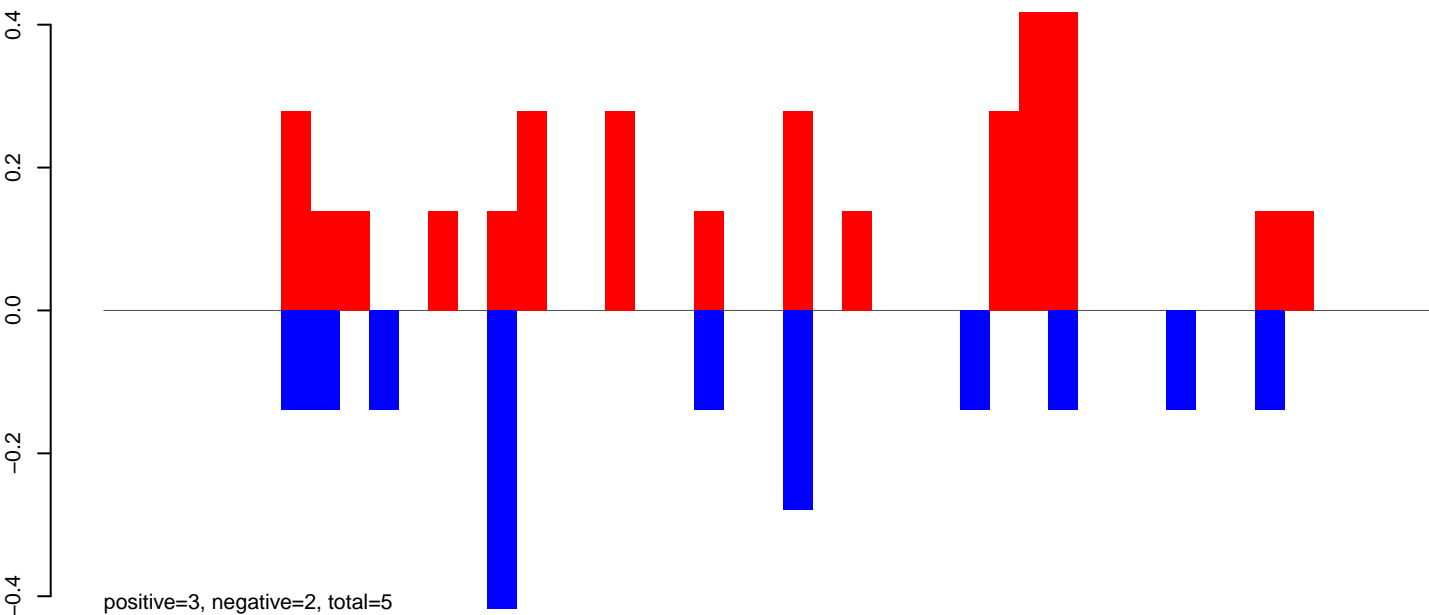
AeAlbo\_C636\_6dpi\_SINV2.rep



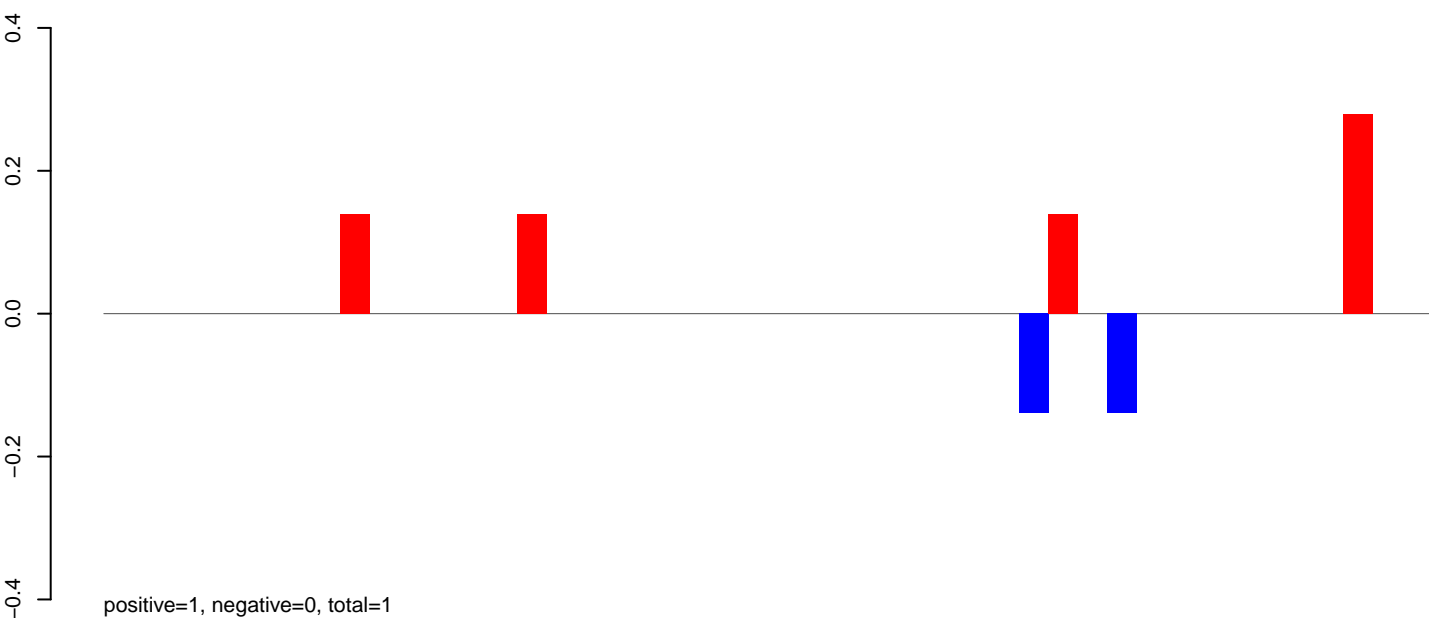
Window size=25, length=999, TE@rnd-3\_family-41@DNA\_Crypton-I:1-999

0 200 400 600 800 1000

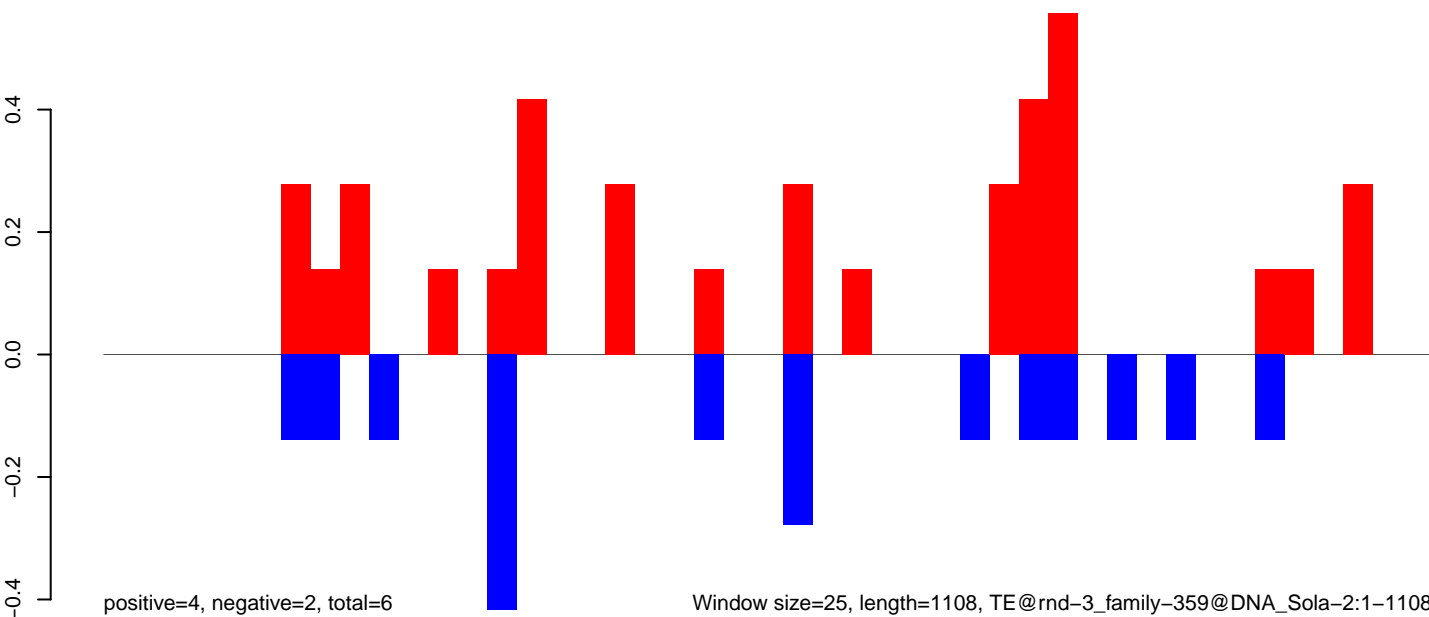
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

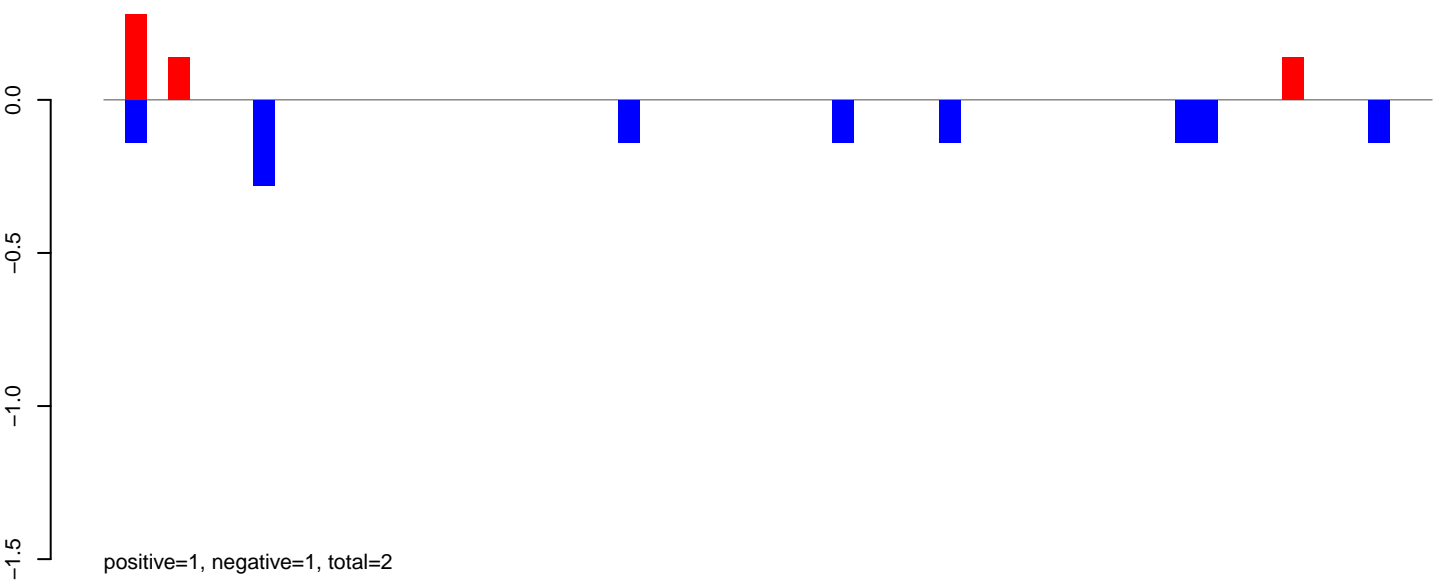


AeAlbo\_C636\_6dpi\_SINV2.rep

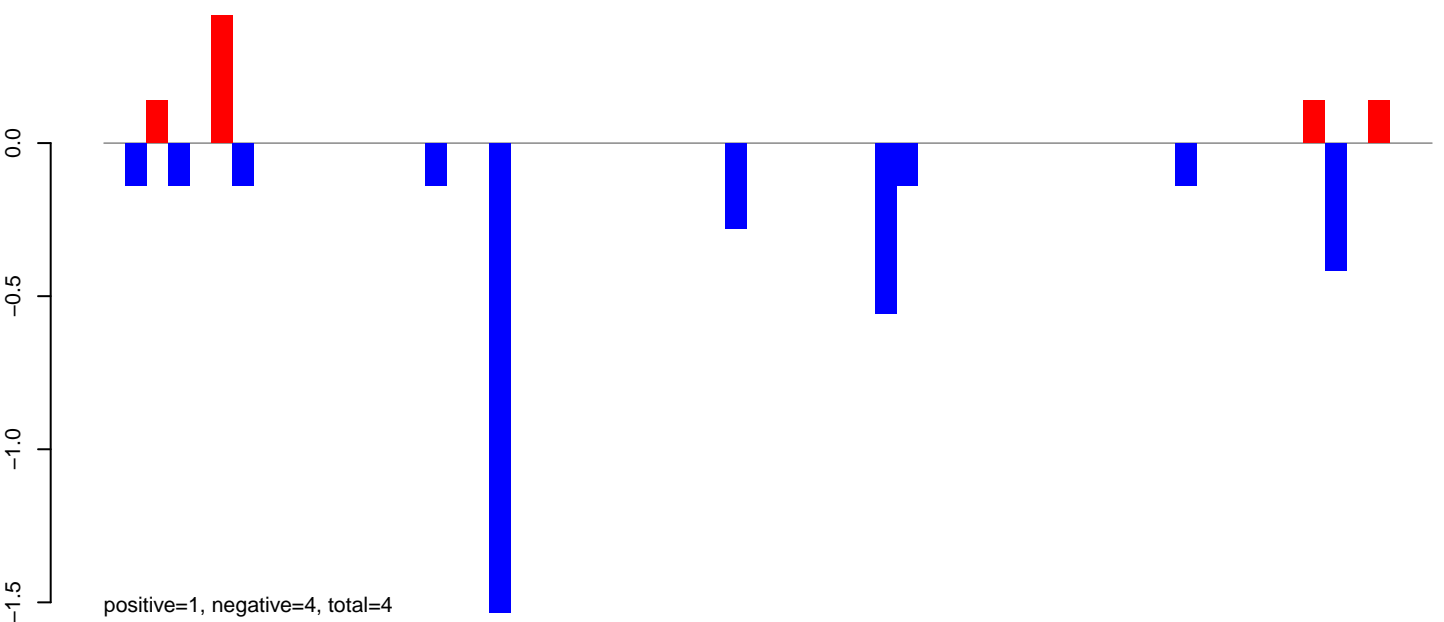


Window size=25, length=1108, TE@rnd-3\_family-359@DNA\_Sola-2:1-1108

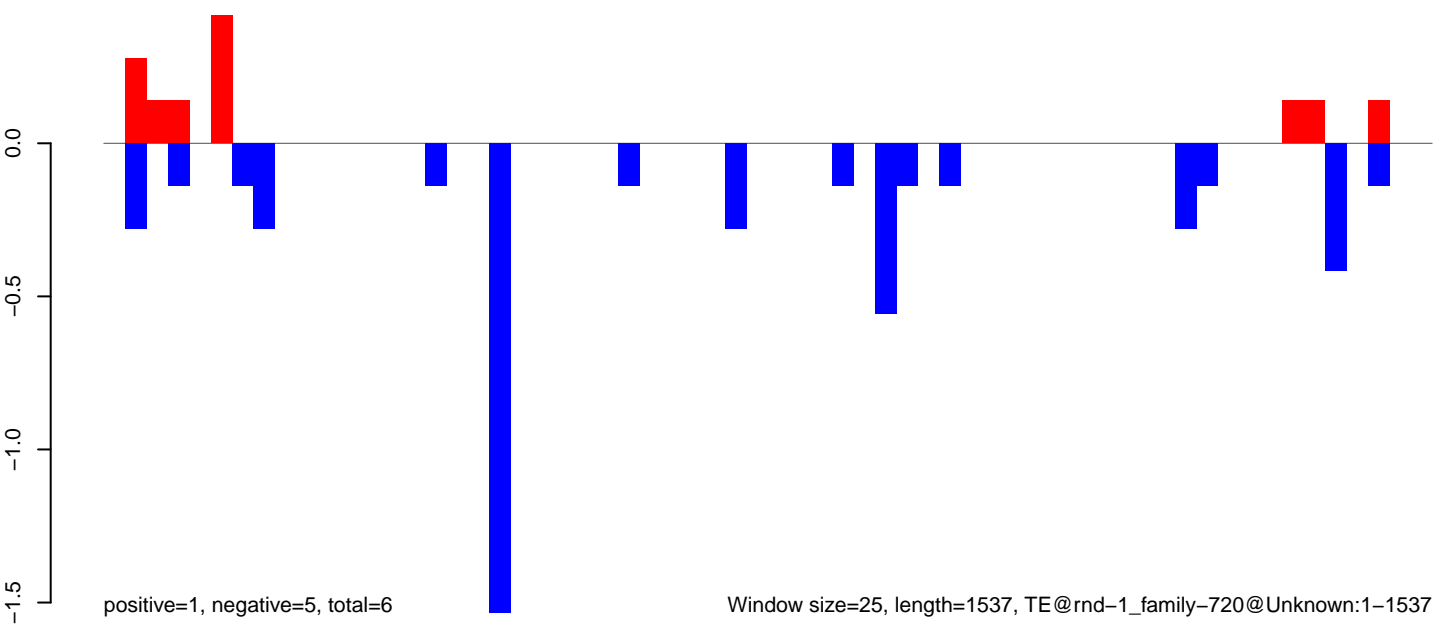
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

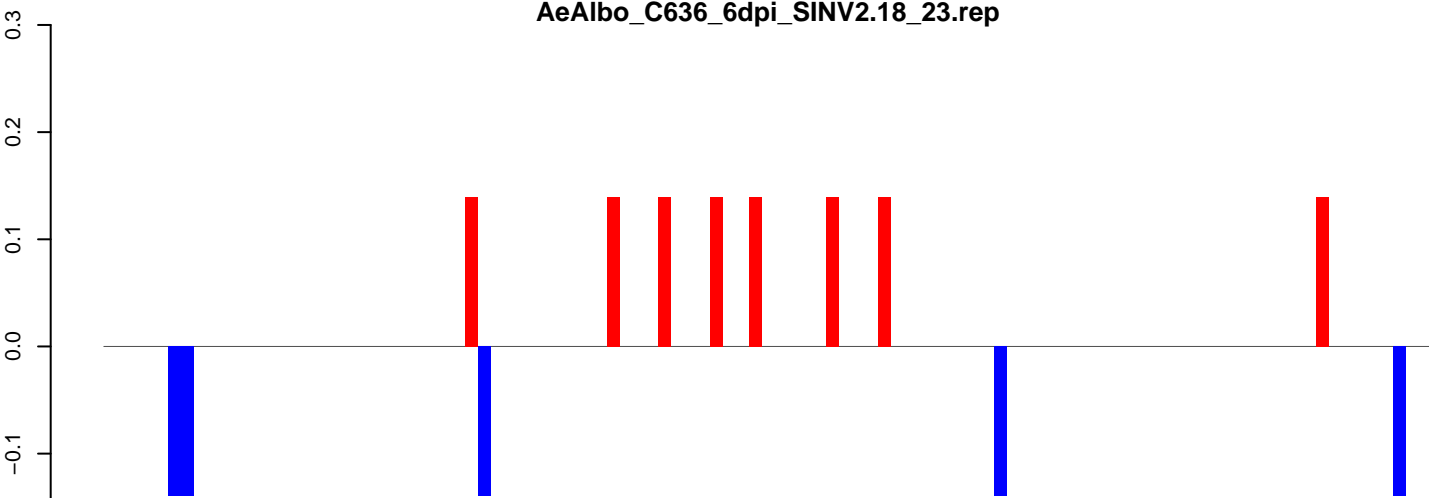


AeAlbo\_C636\_6dpi\_SINV2.rep



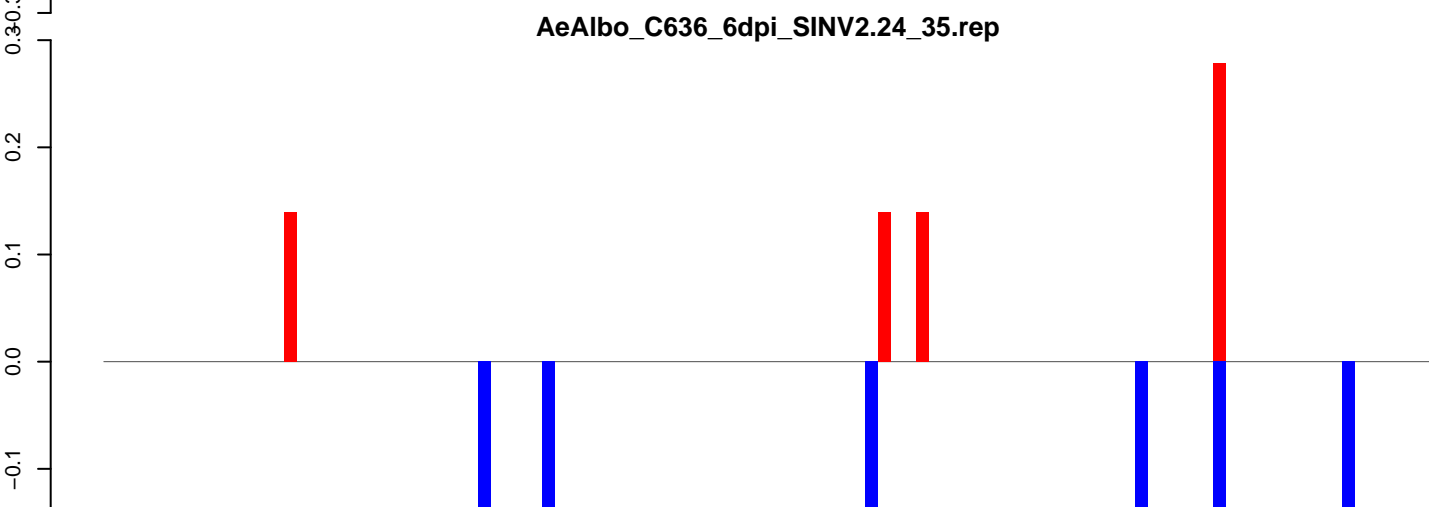
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



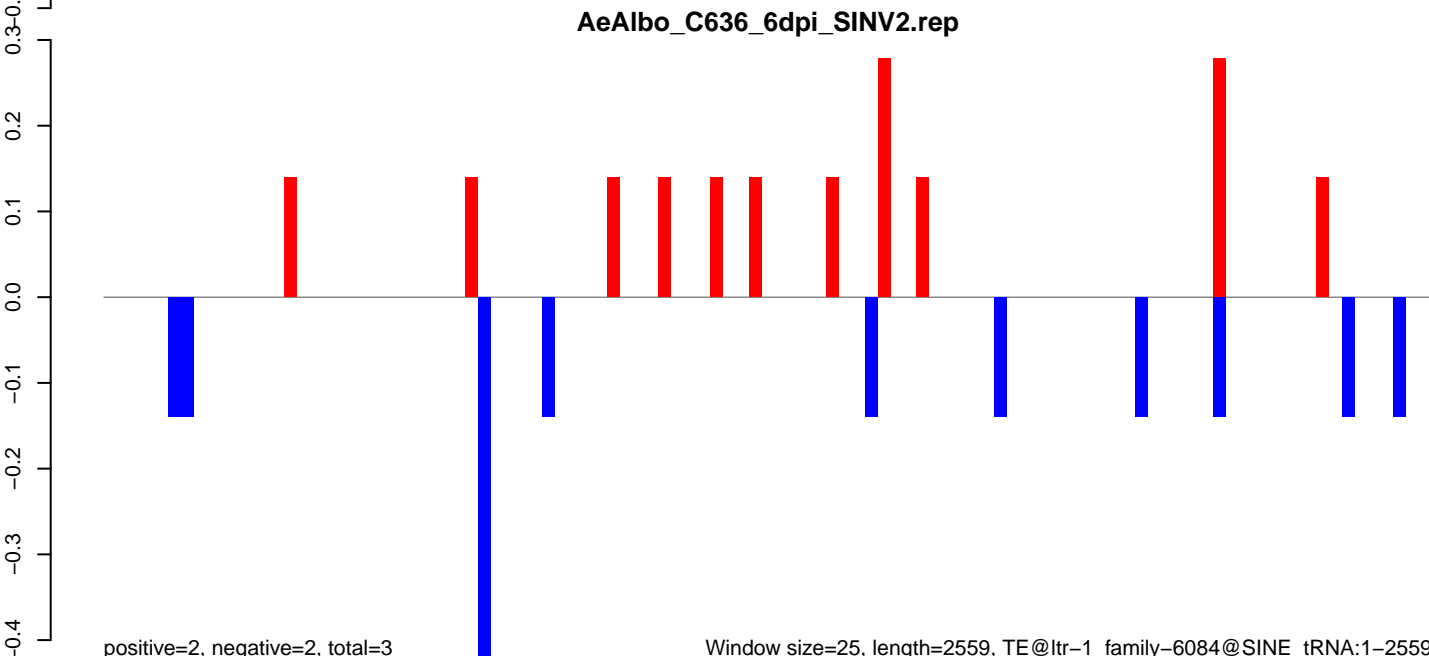
positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

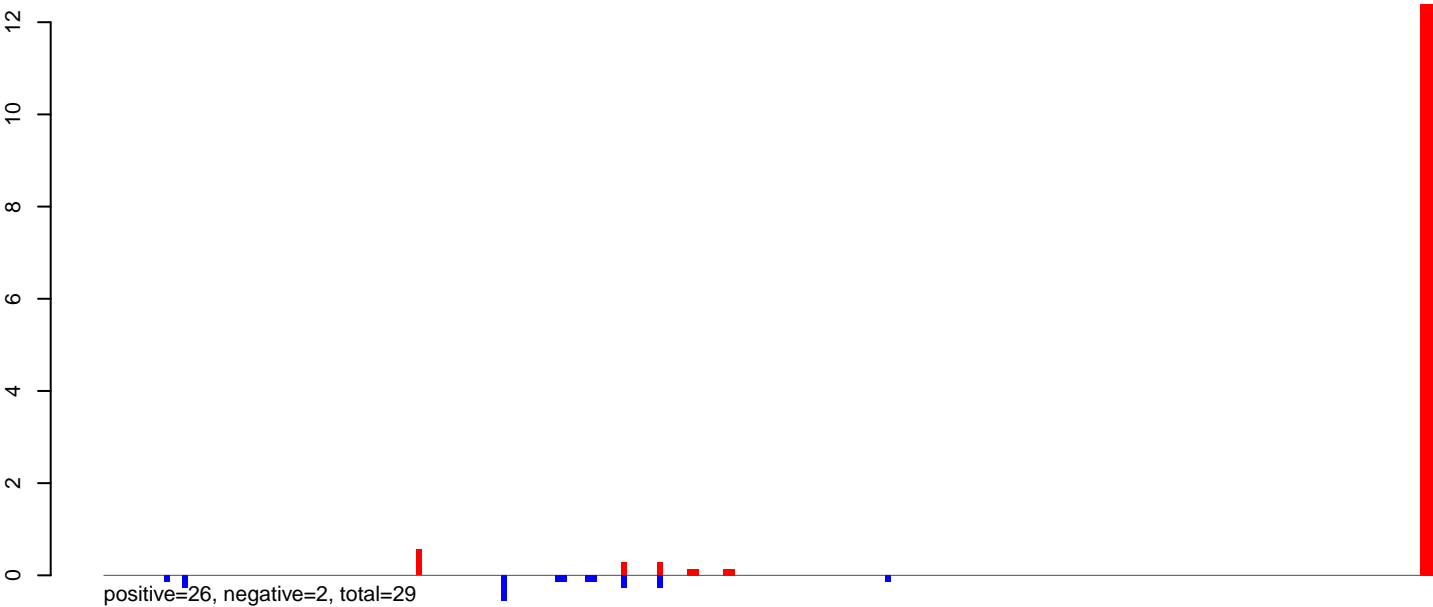
AeAlbo\_C636\_6dpi\_SINV2.rep



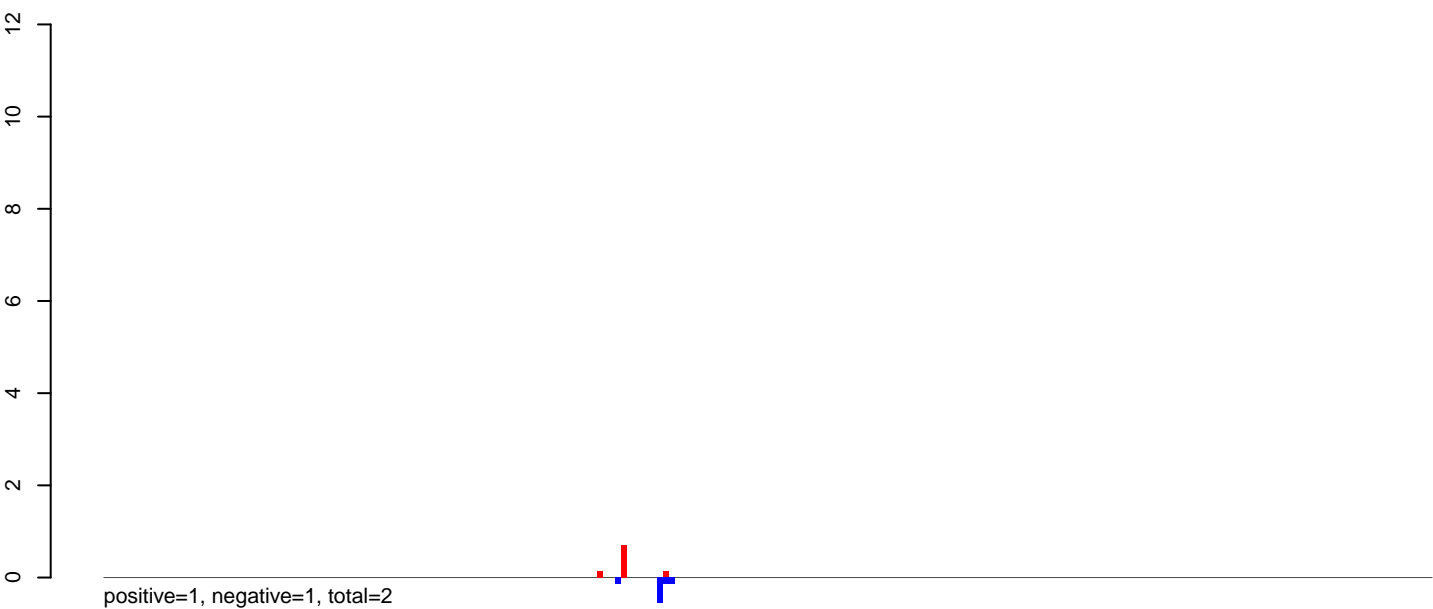
positive=2, negative=2, total=3

Window size=25, length=2559, TE@ltr-1\_family-6084@SINE\_tRNA:1-2559

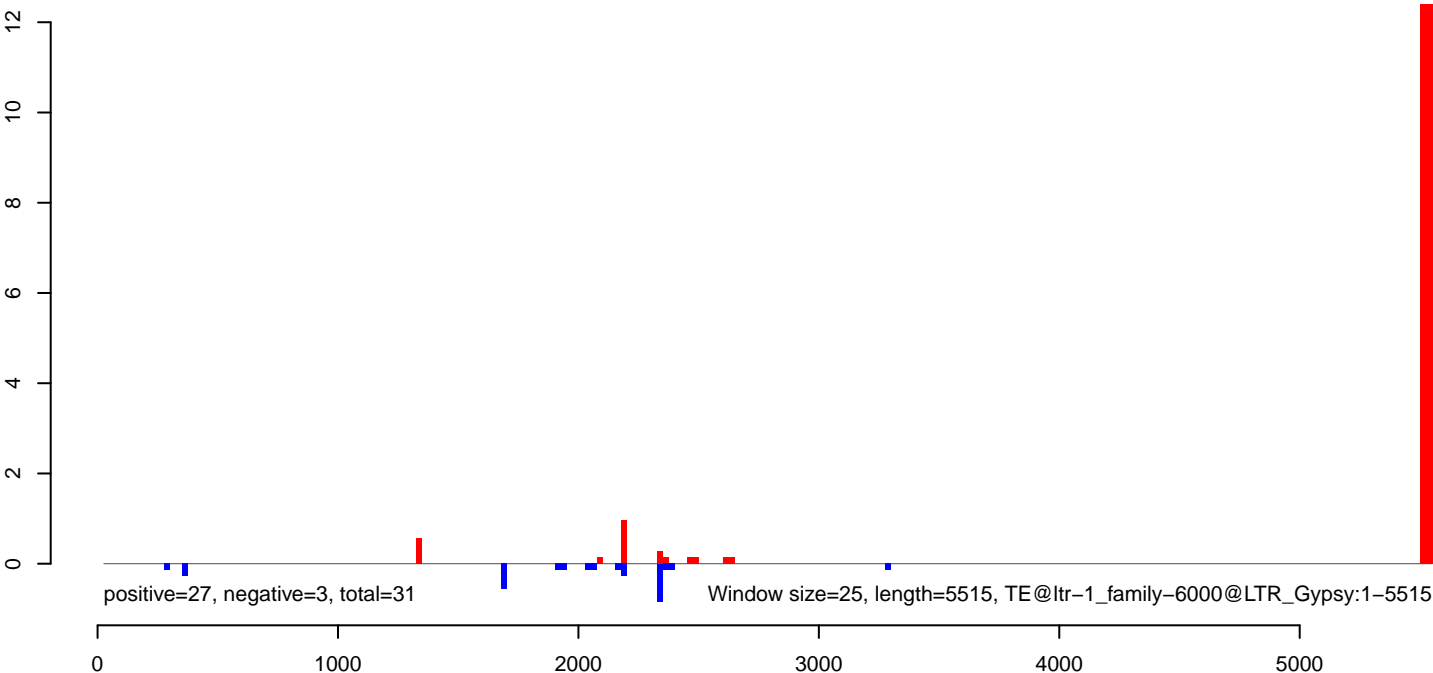
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



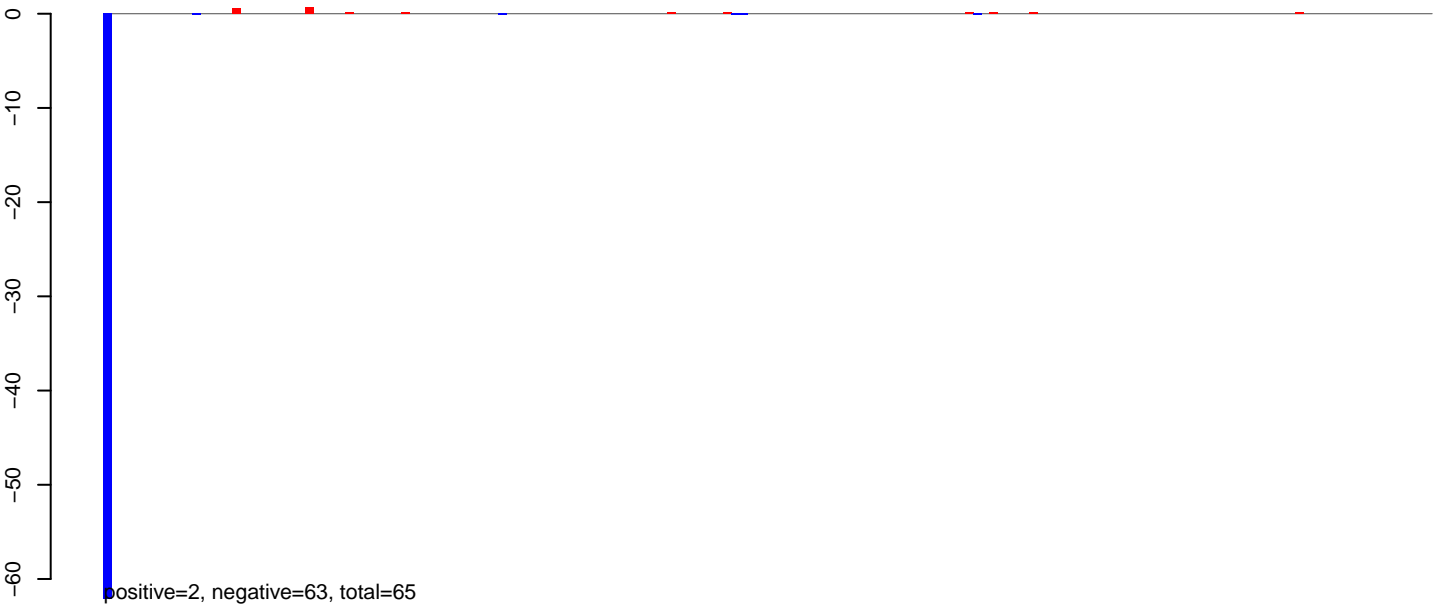
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



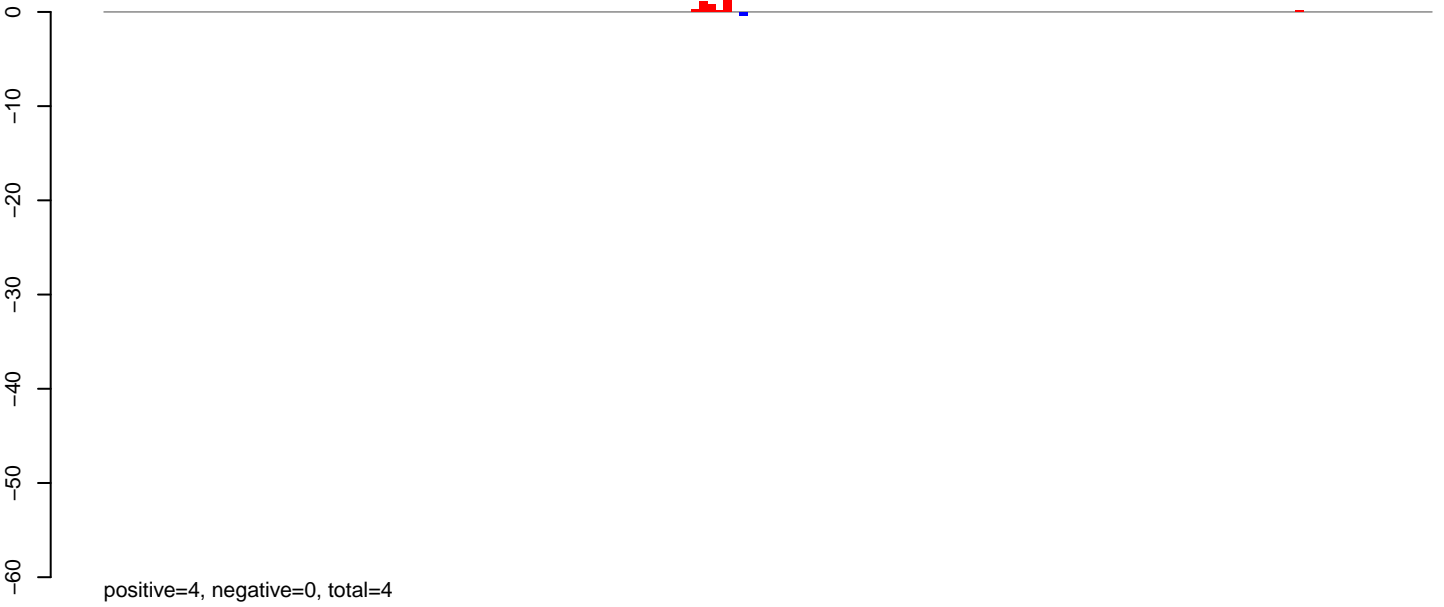
AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



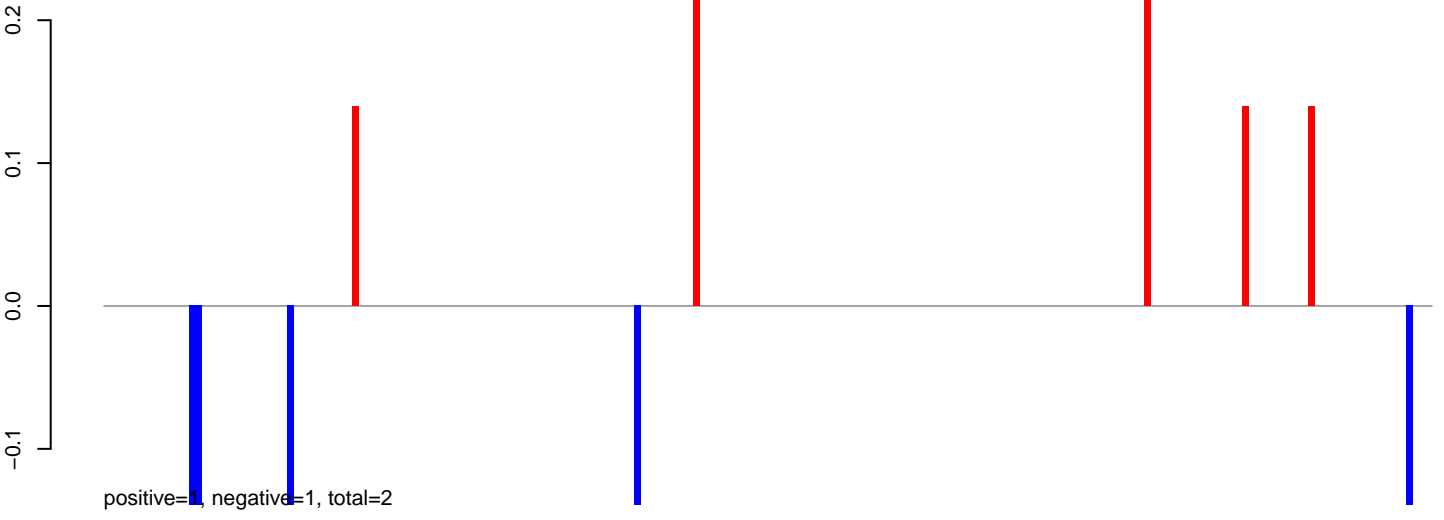
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



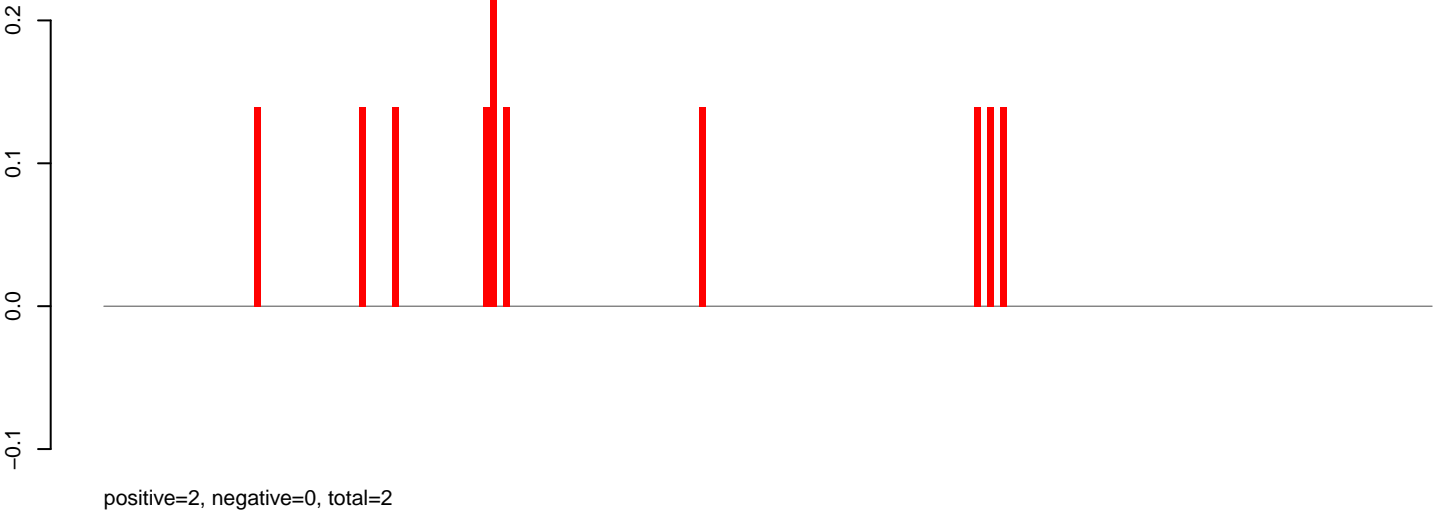
AeAlbo\_C636\_6dpi\_SINV2.rep



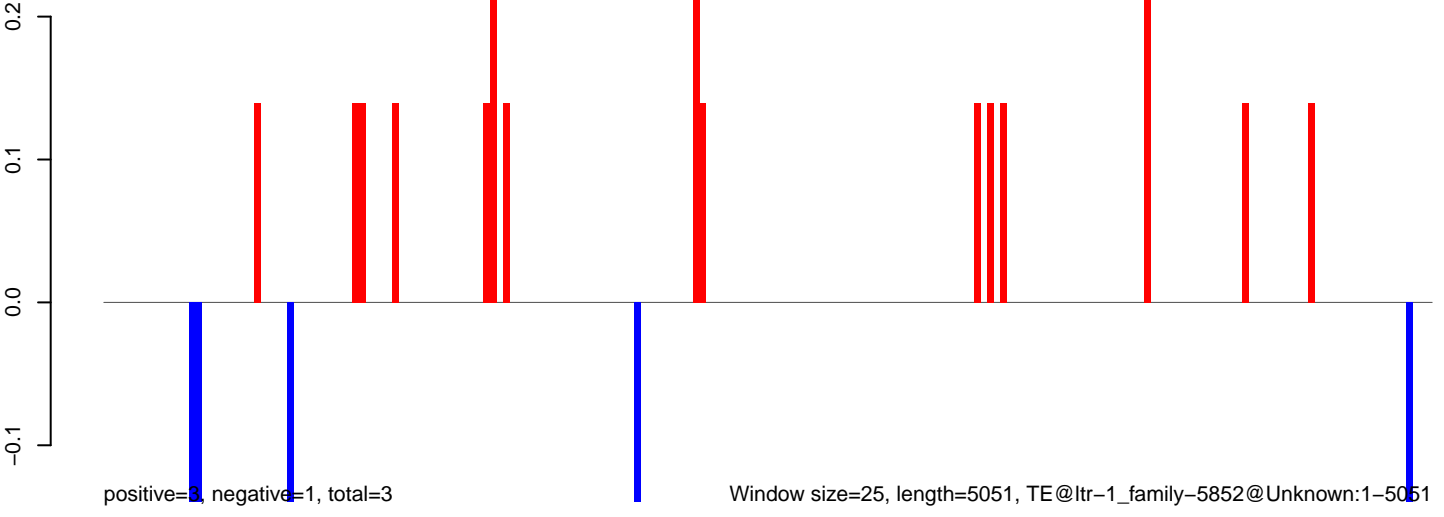
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



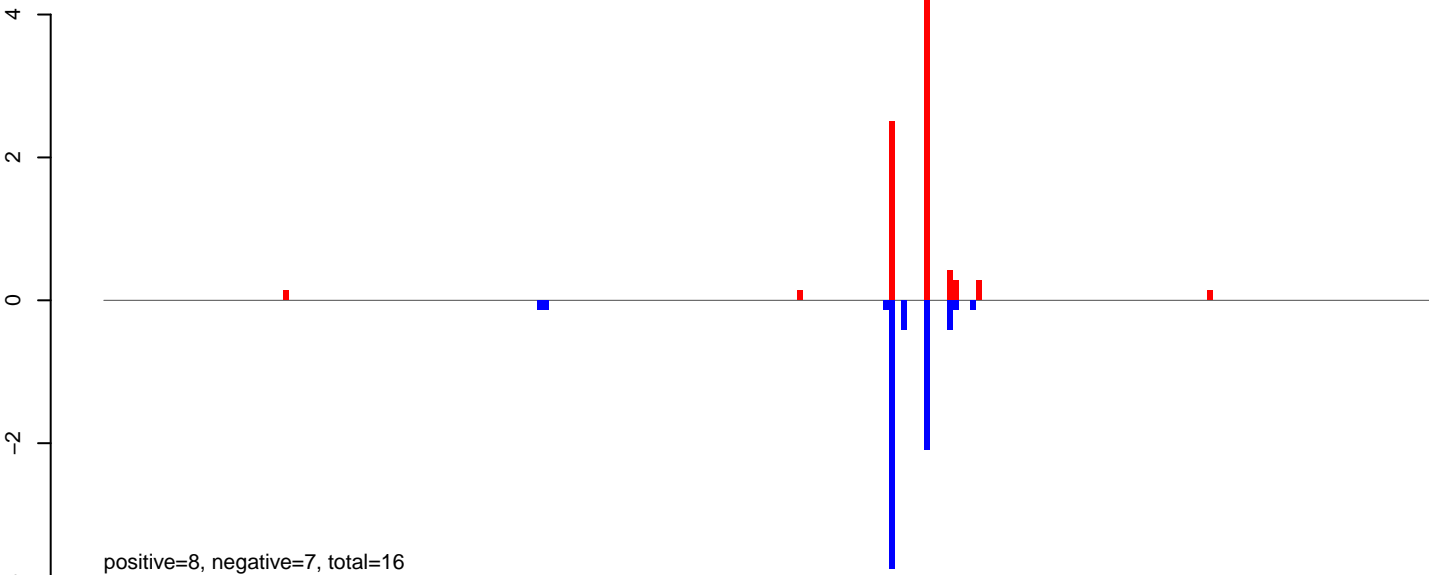
**AeAlbo\_C636\_6dpi\_SINV2.rep**



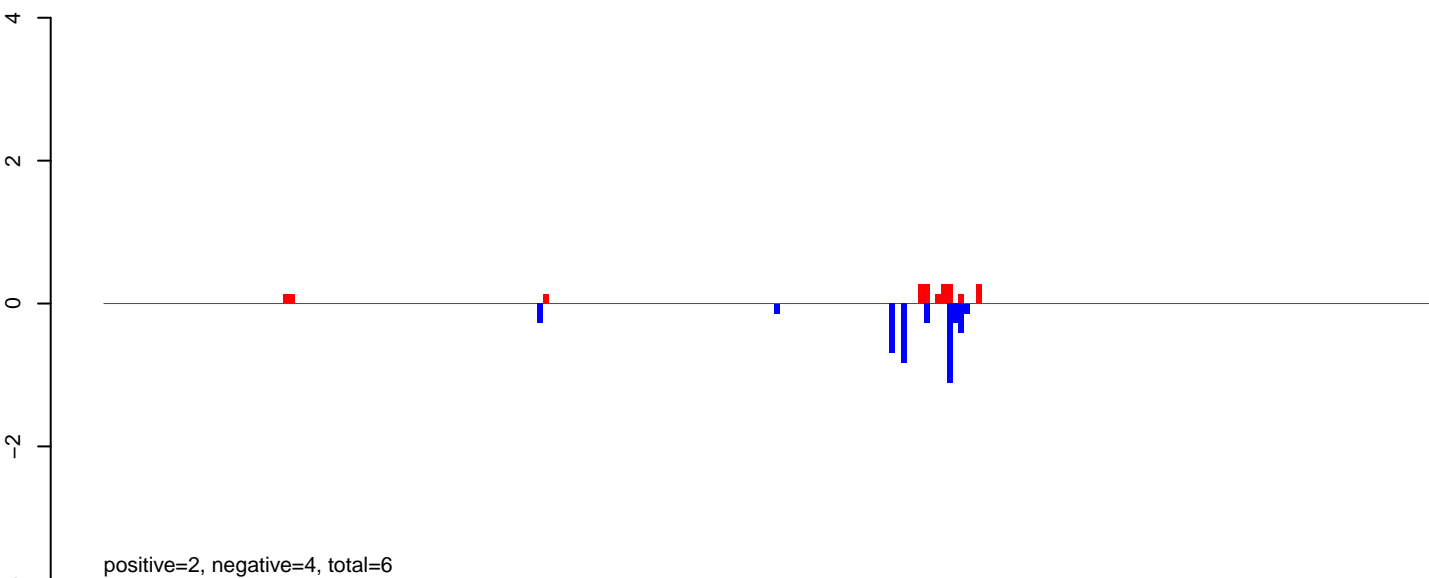
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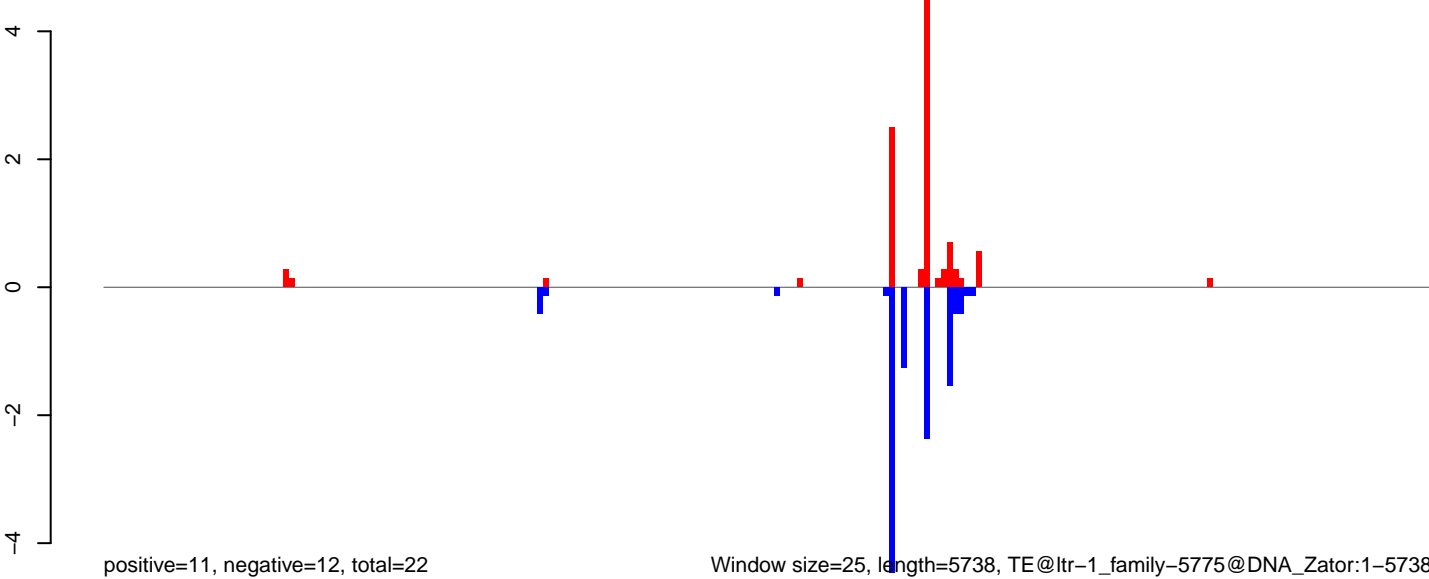
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



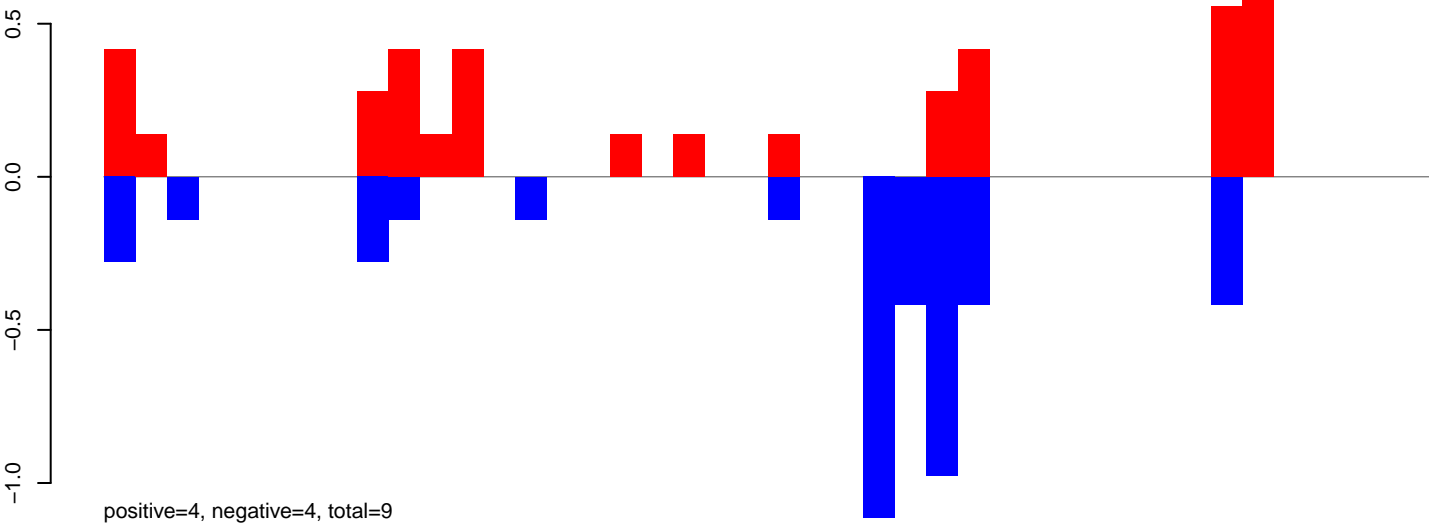
AeAlbo\_C636\_6dpi\_SINV2.rep



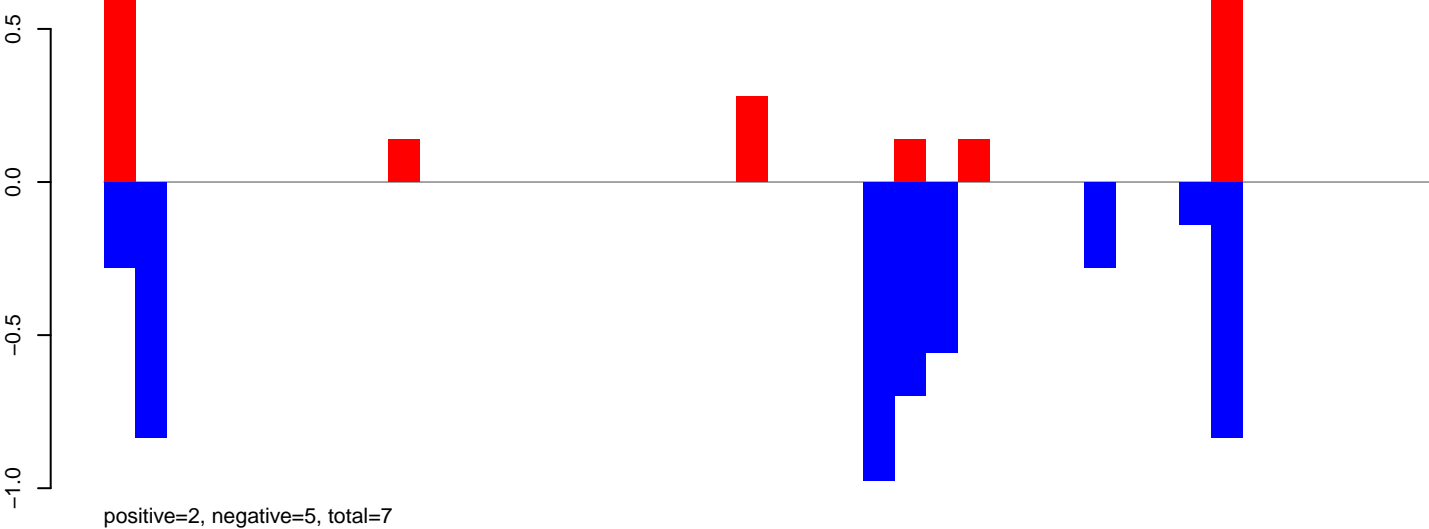
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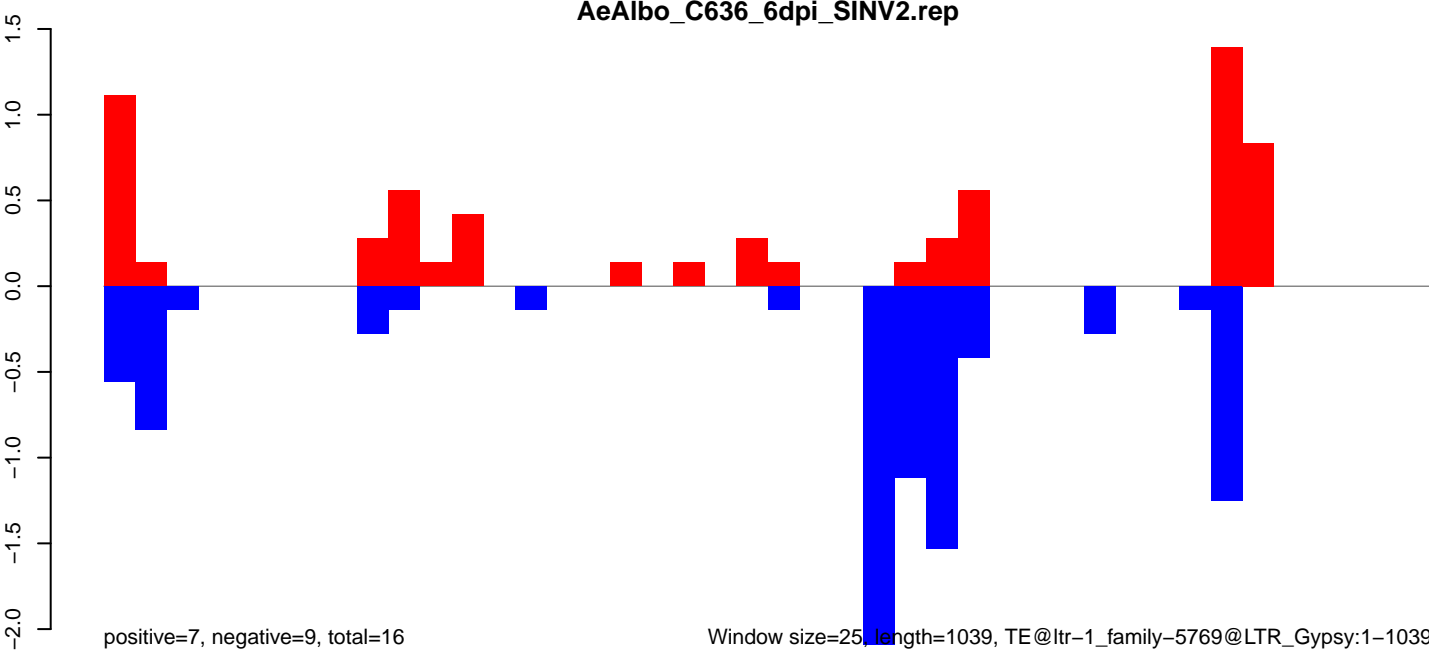
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



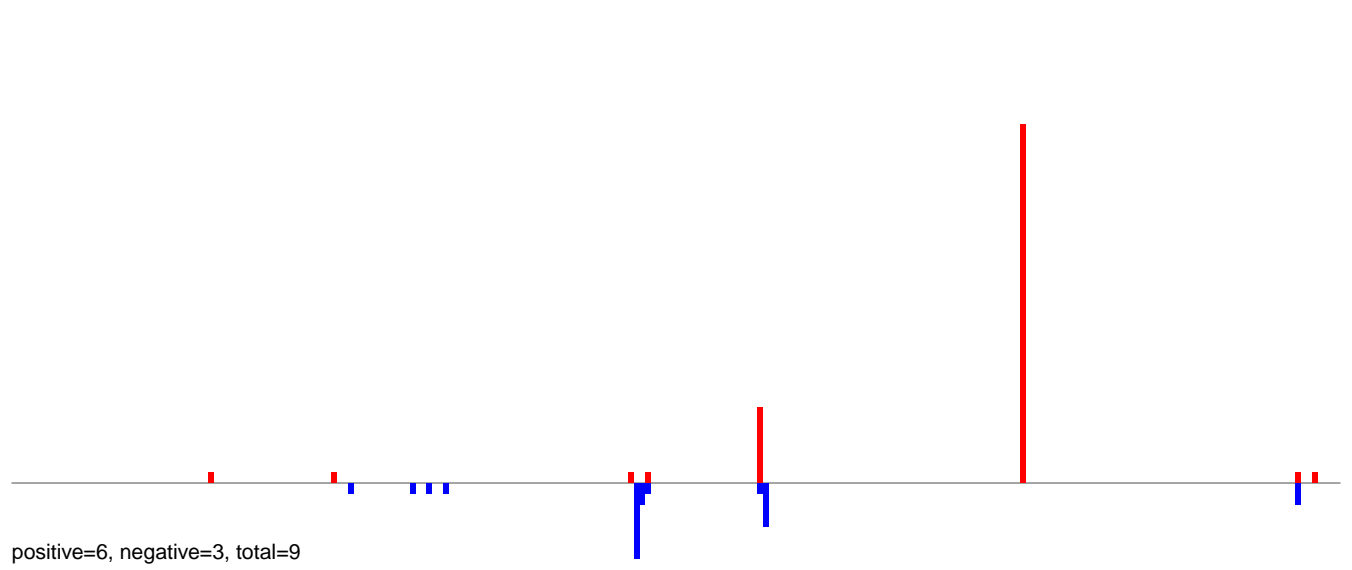
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



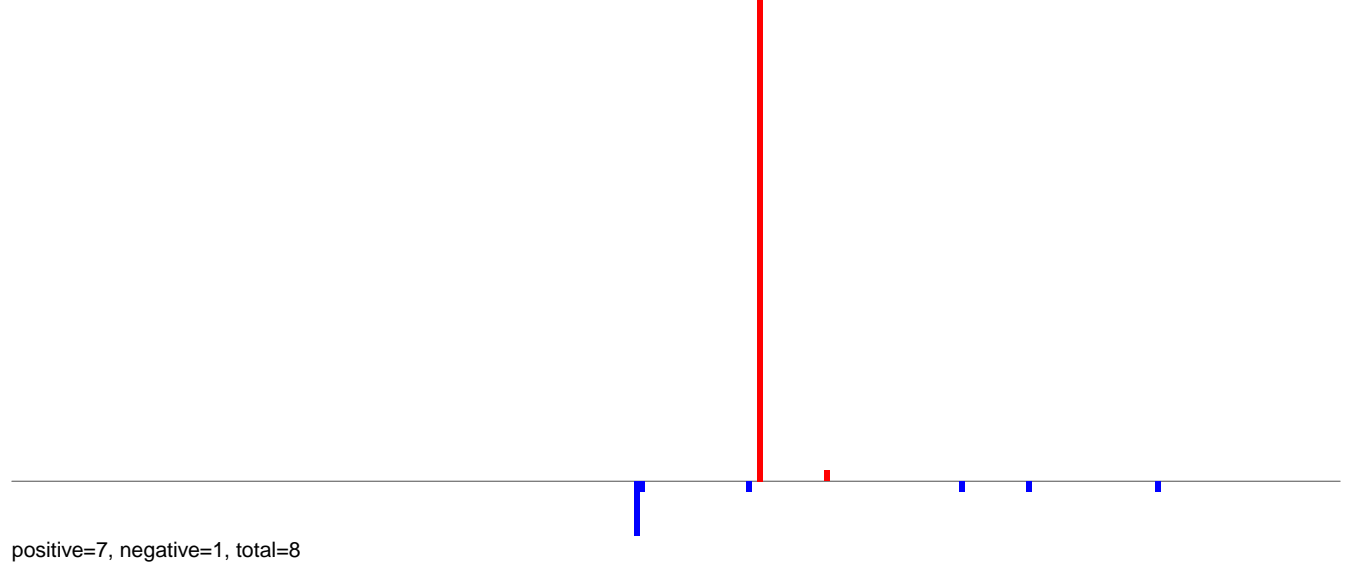
AeAlbo\_C636\_6dpi\_SINV2.rep



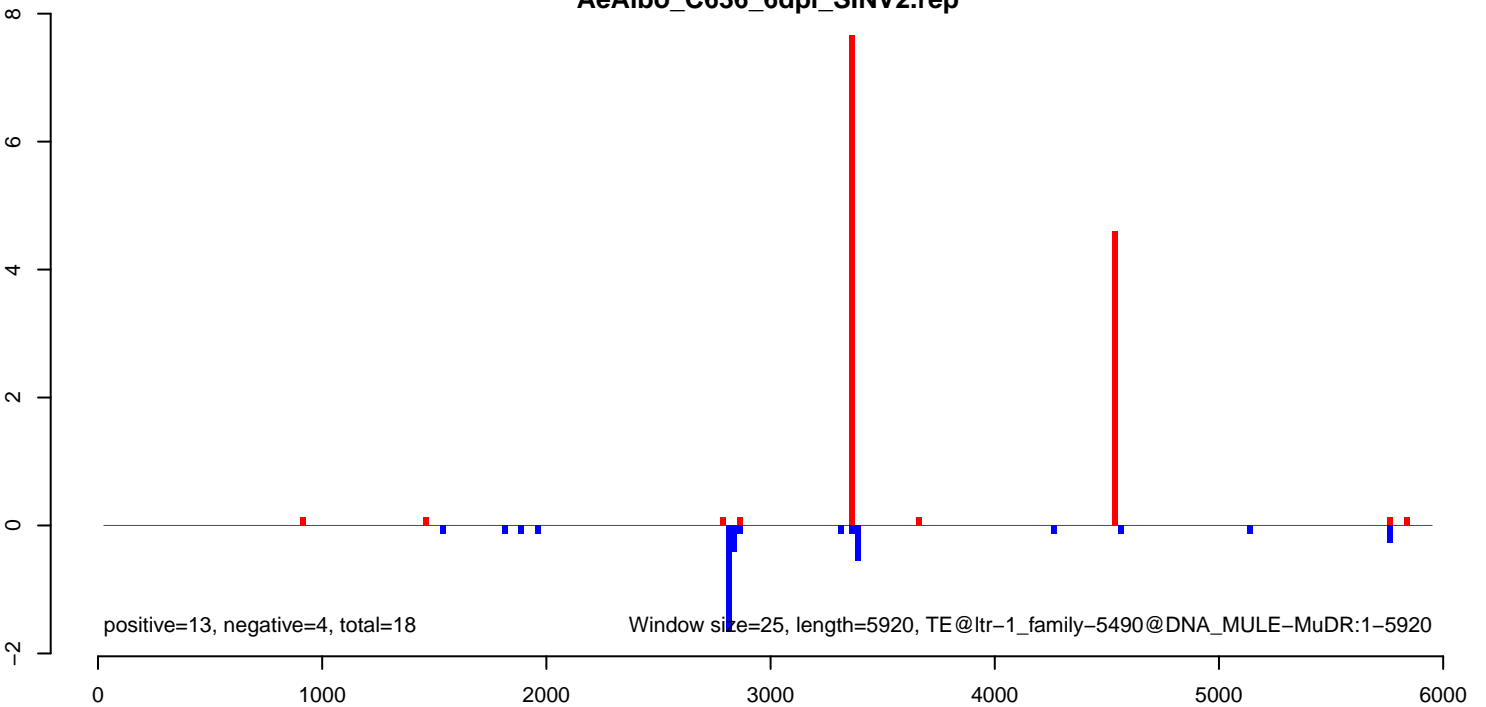
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



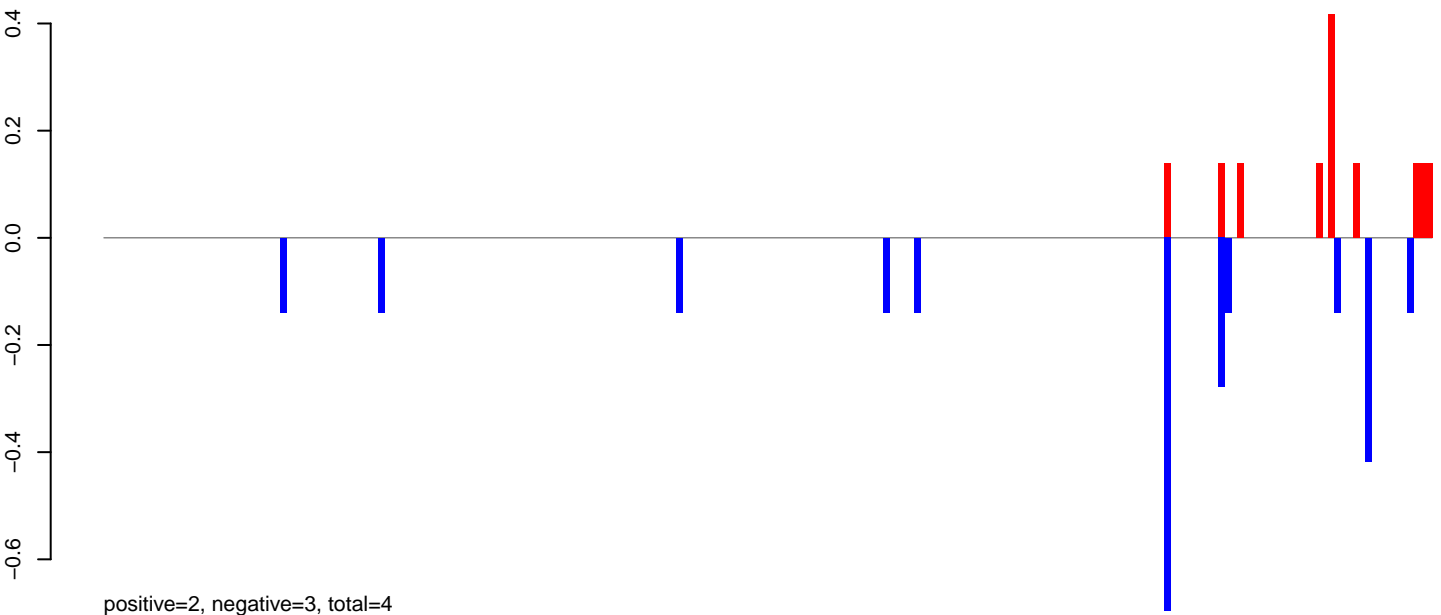
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



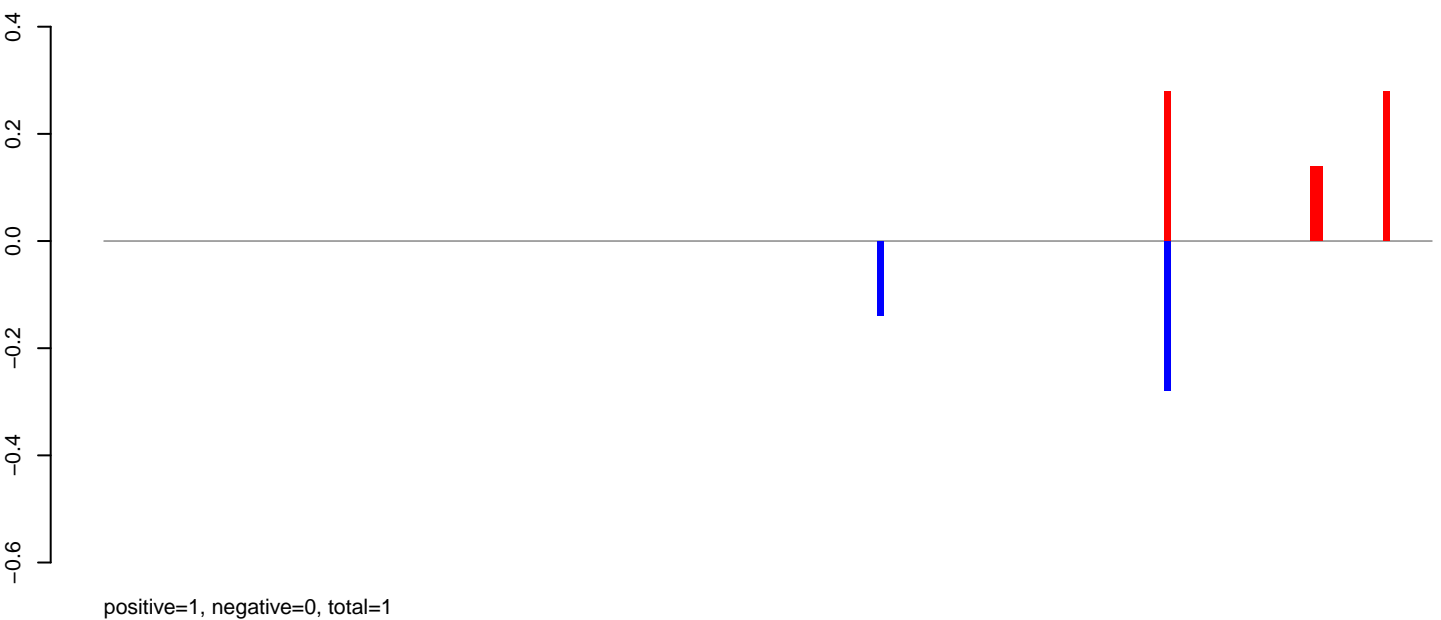
AeAlbo\_C636\_6dpi\_SINV2.rep



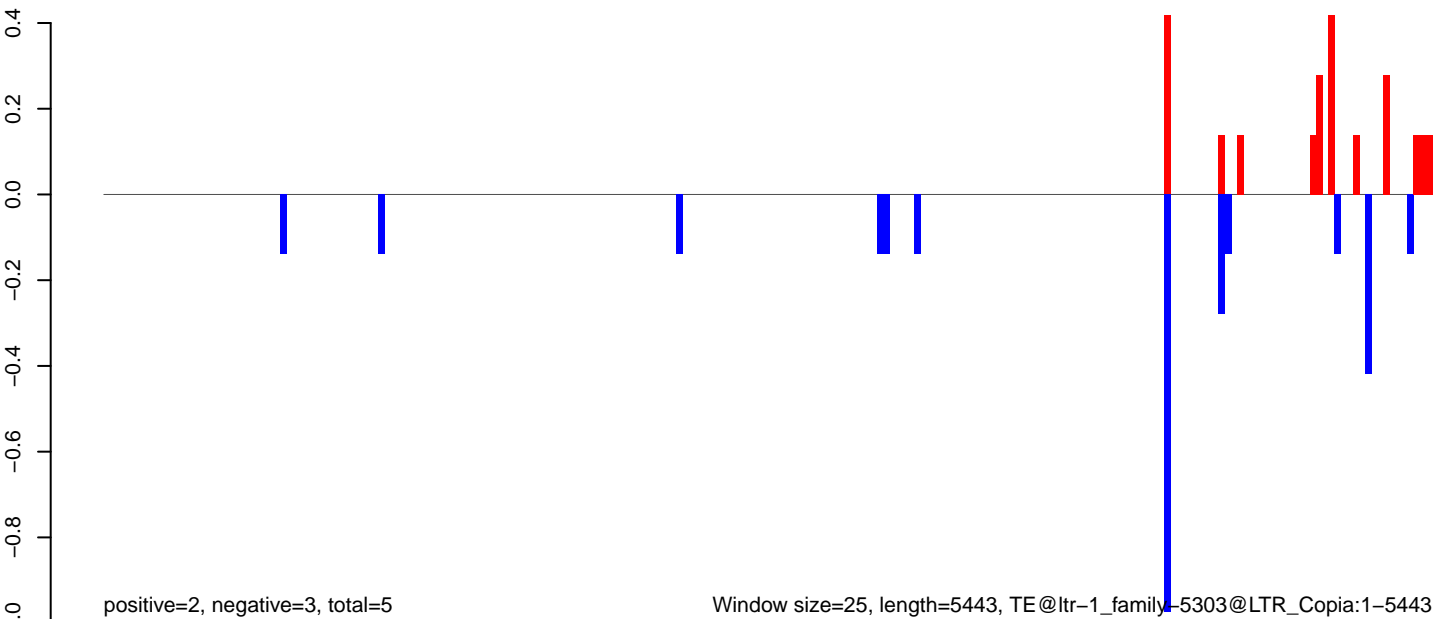
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



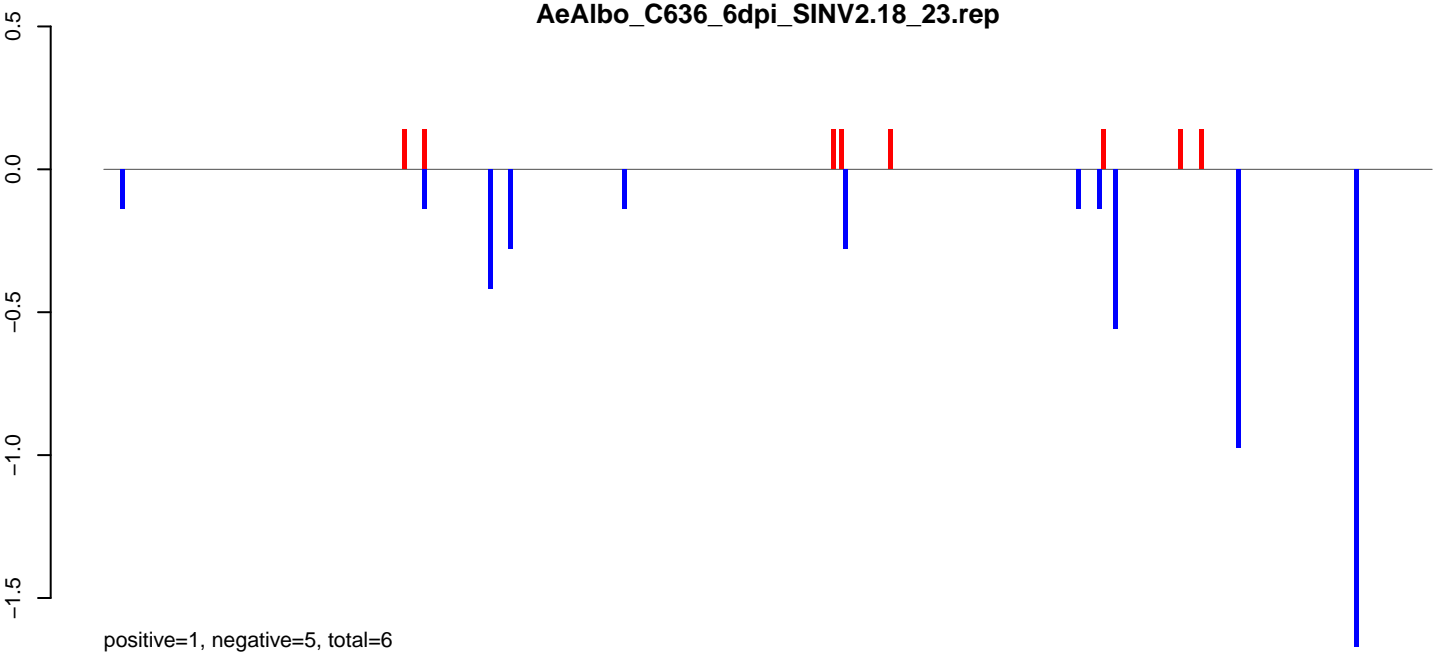
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

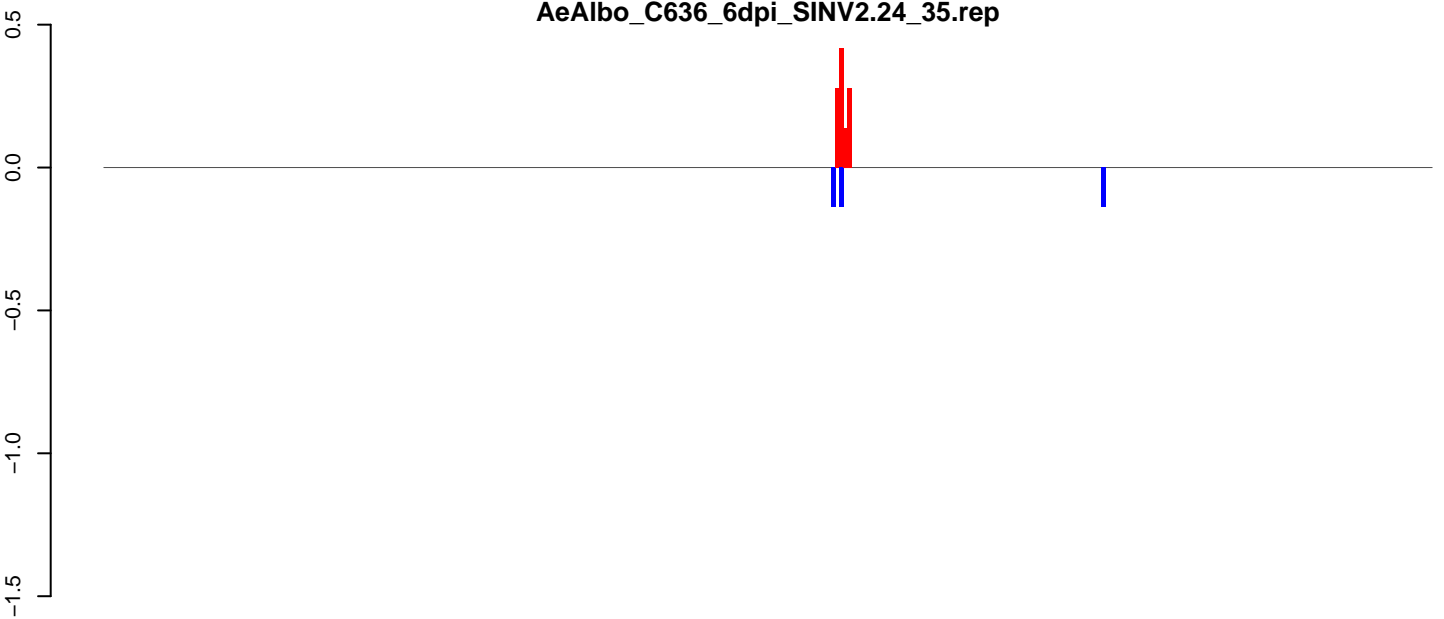


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



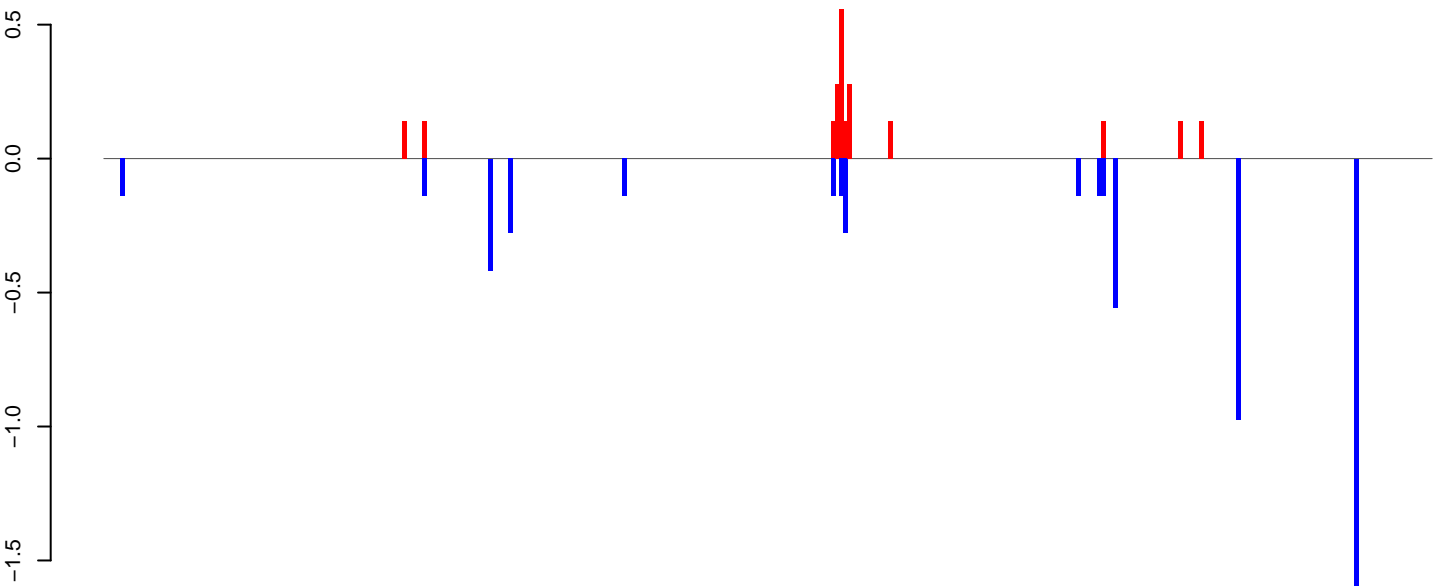
positive=1, negative=5, total=6

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=1, negative=0, total=2

**AeAlbo\_C636\_6dpi\_SINV2.rep**

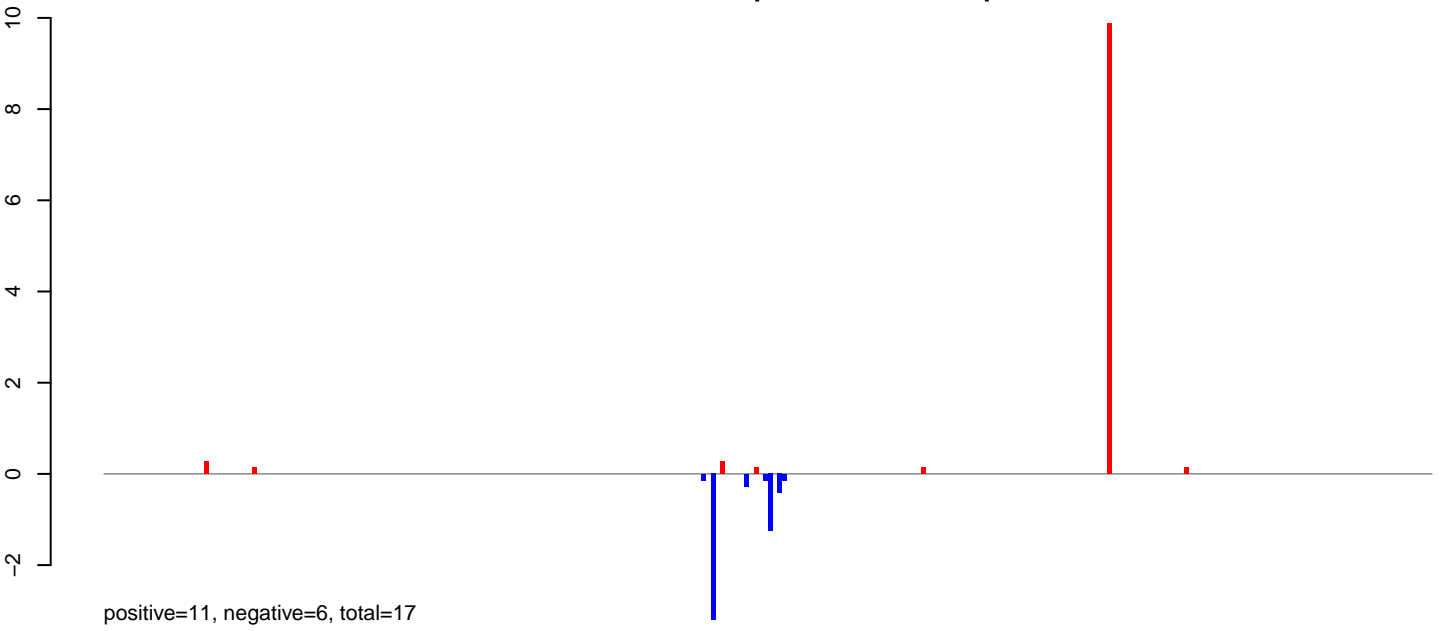


positive=2, negative=5, total=8

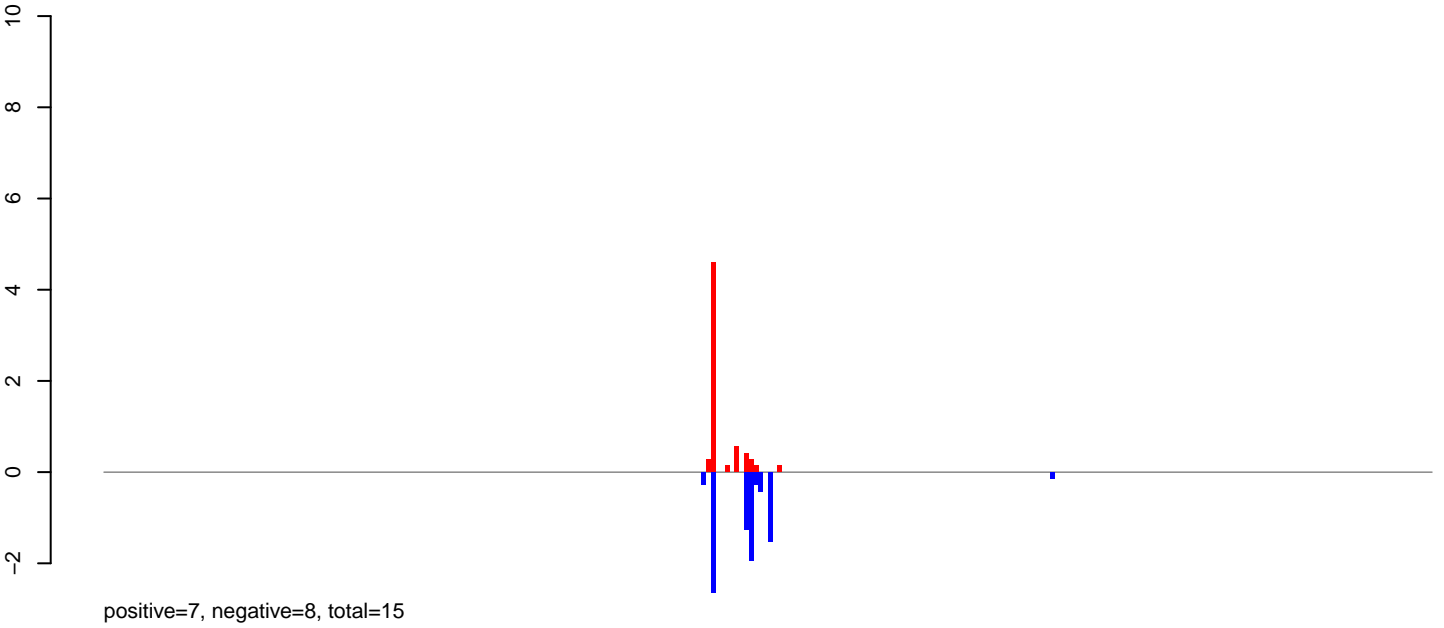
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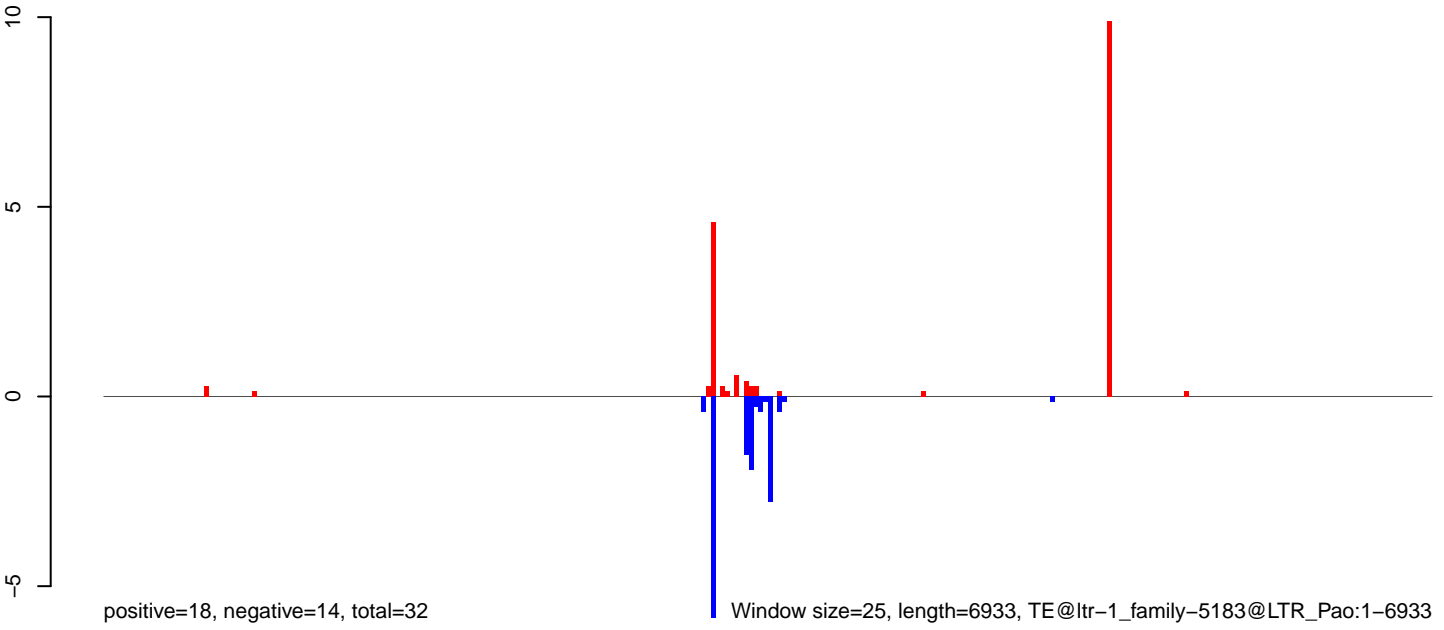
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

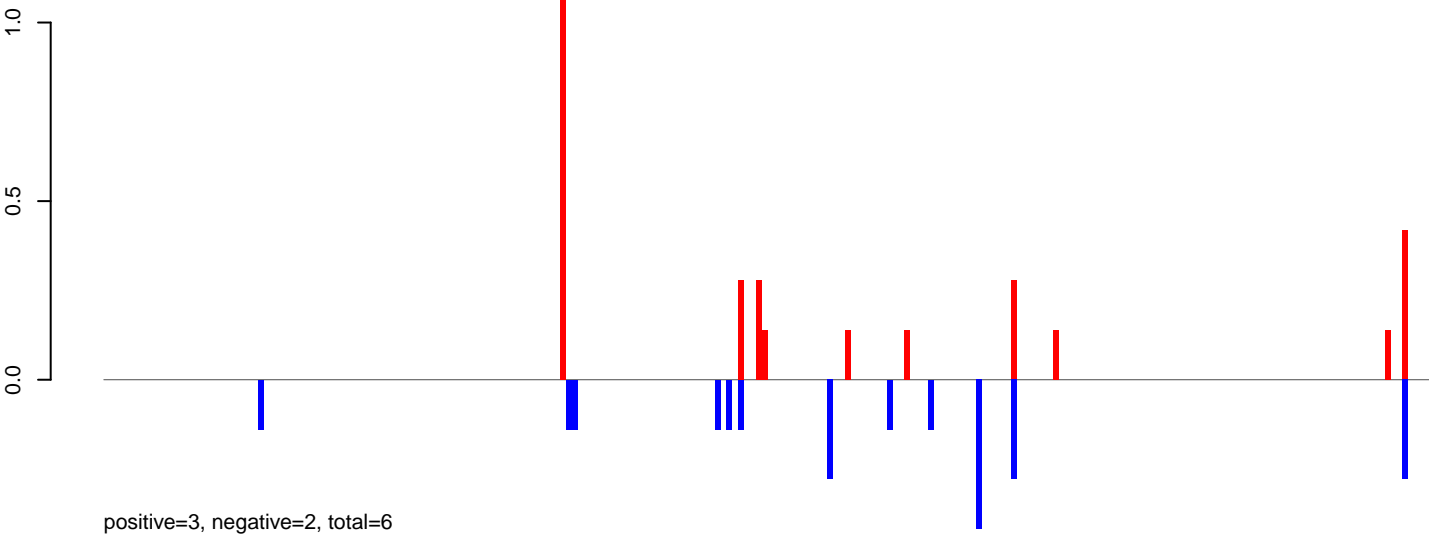


AeAlbo\_C636\_6dpi\_SINV2.rep

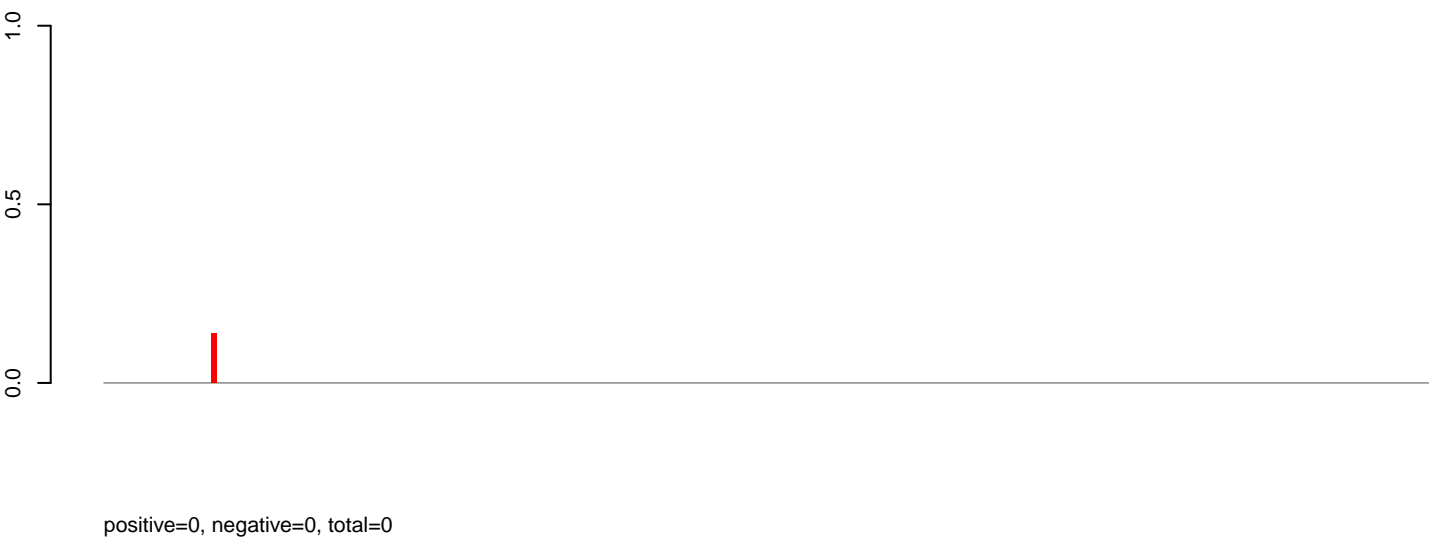


Window size=25, length=6933, TE@ltr-1\_family-5183@LTR\_Pao:1-6933

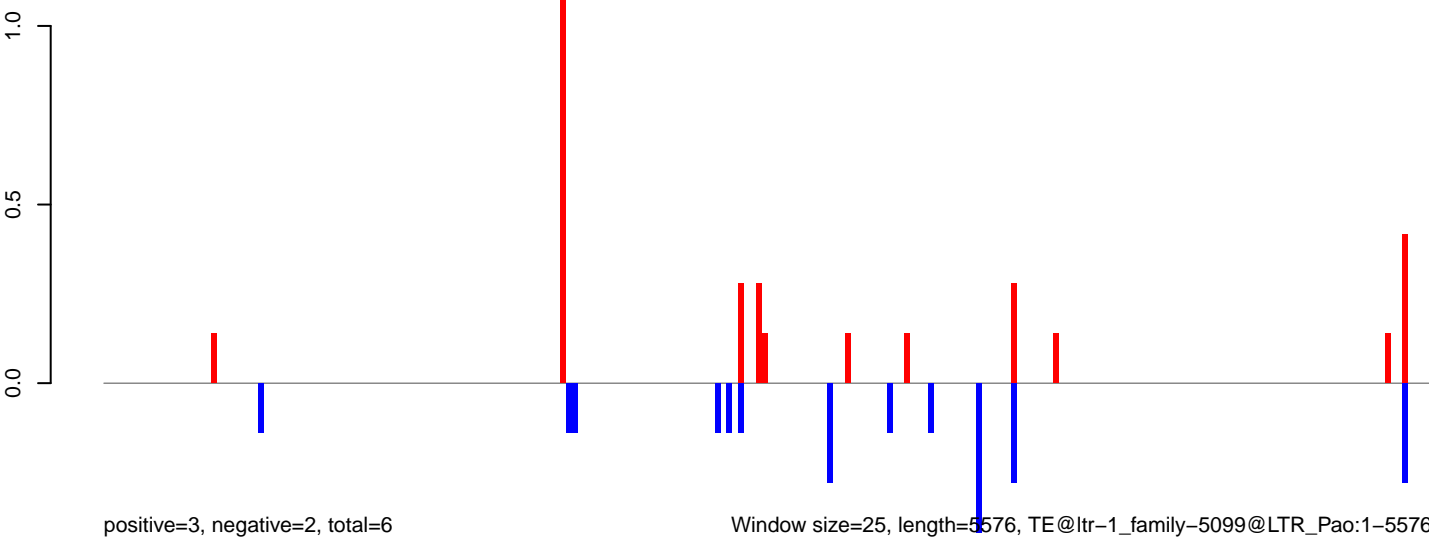
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

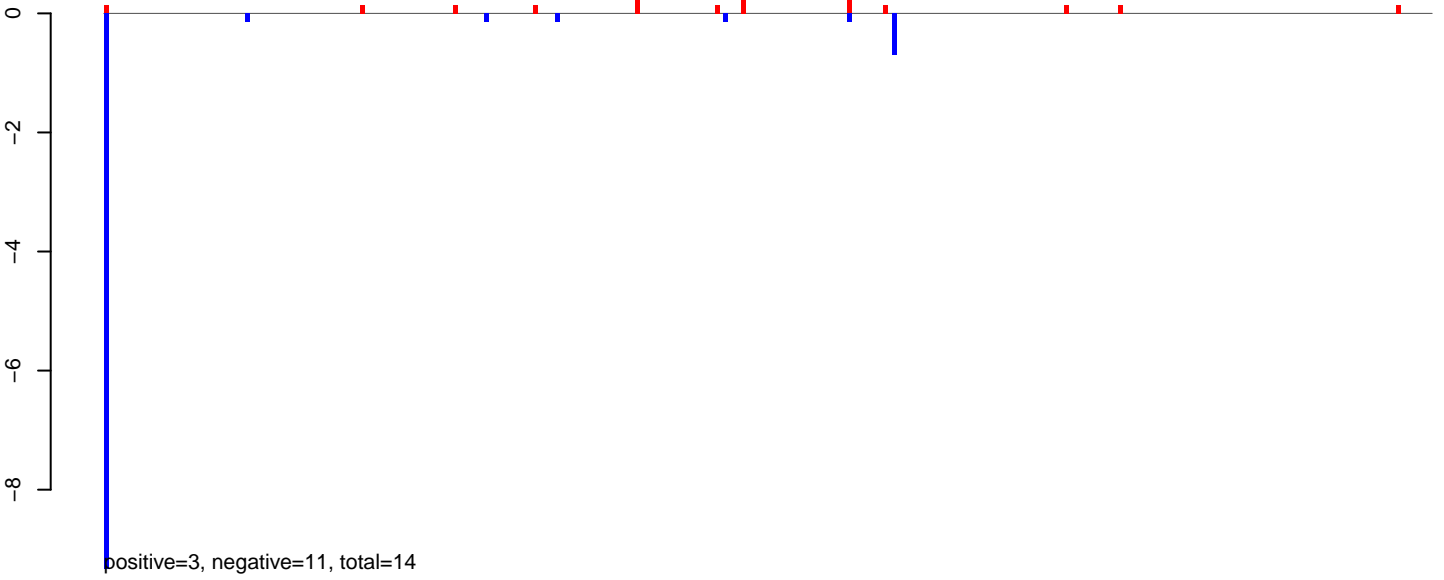


**AeAlbo\_C636\_6dpi\_SINV2.rep**

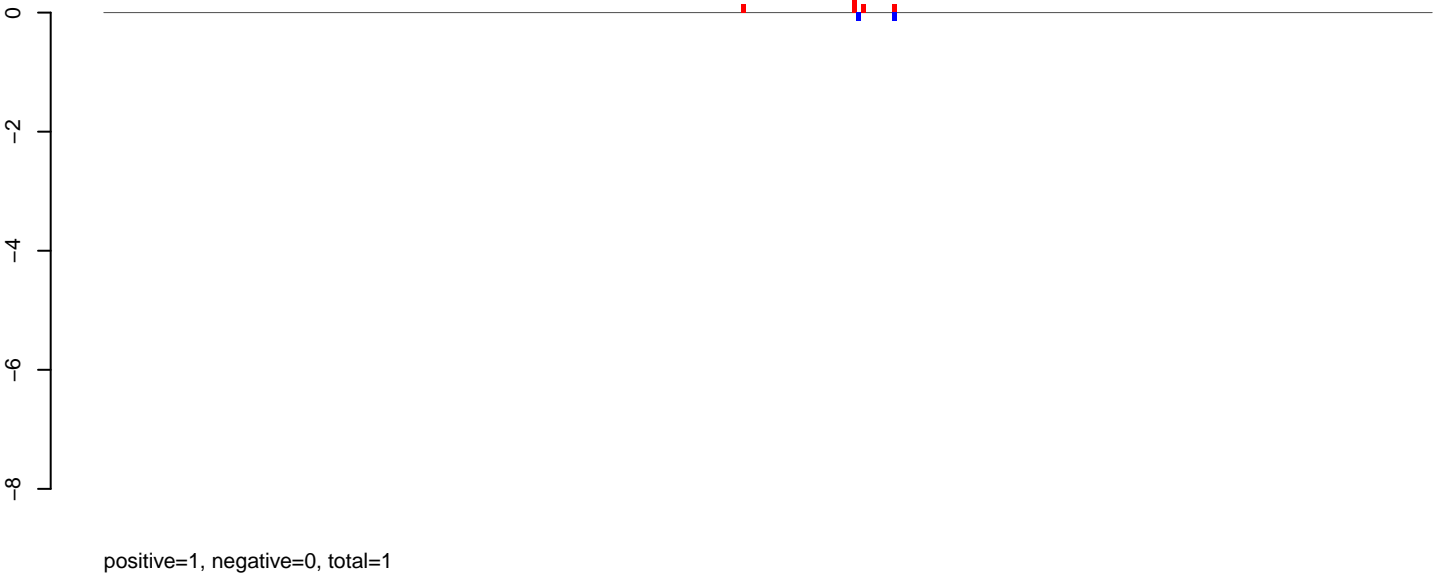


0 1000 2000 3000 4000 5000

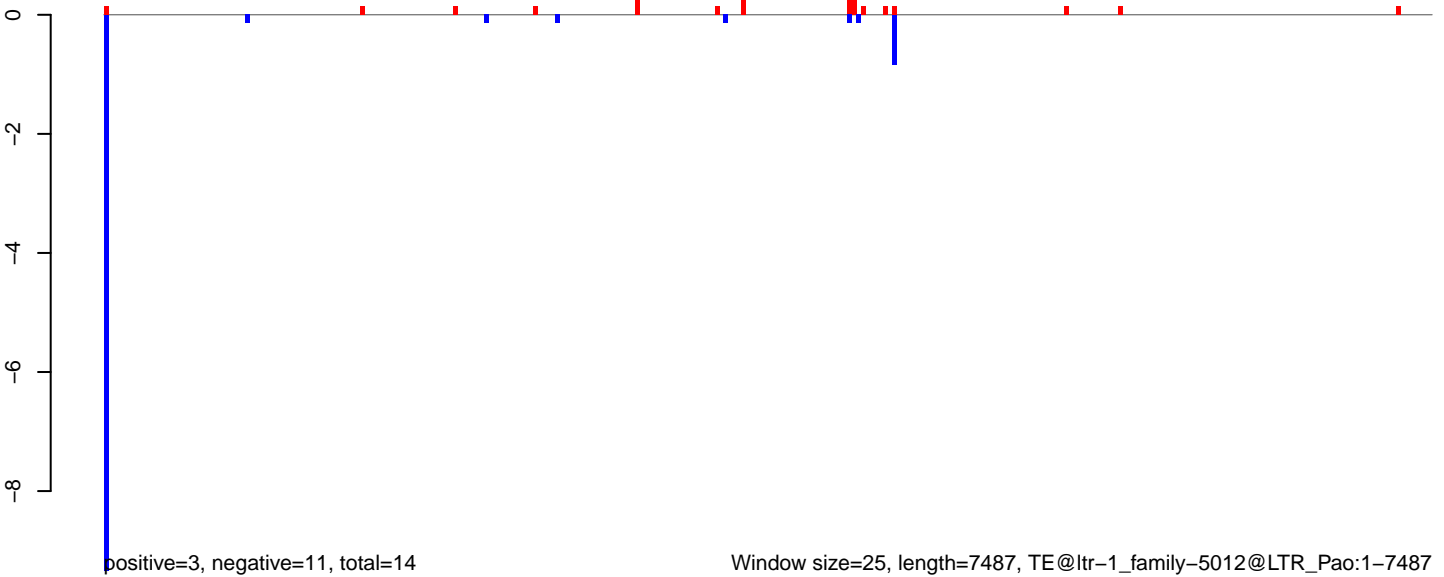
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



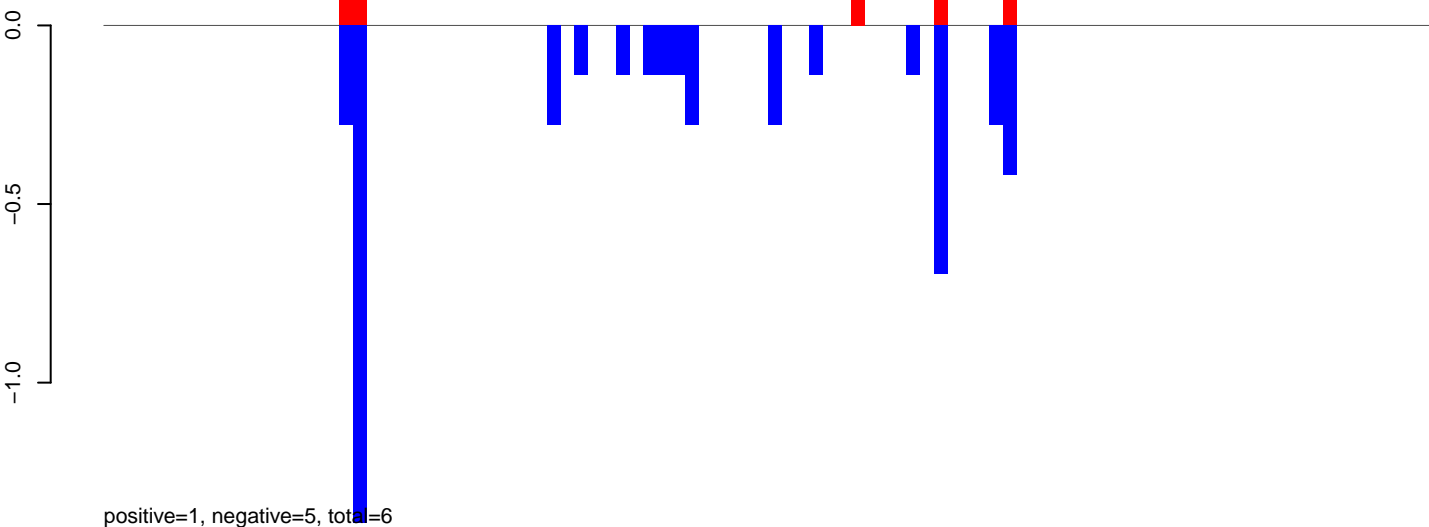
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



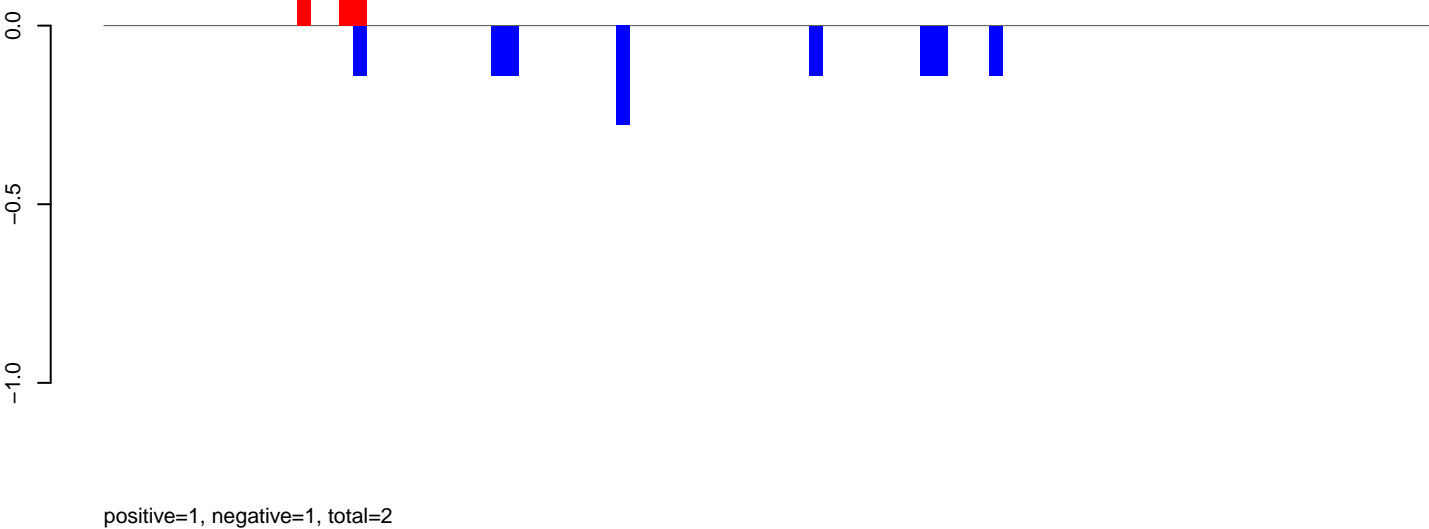
AeAlbo\_C636\_6dpi\_SINV2.rep



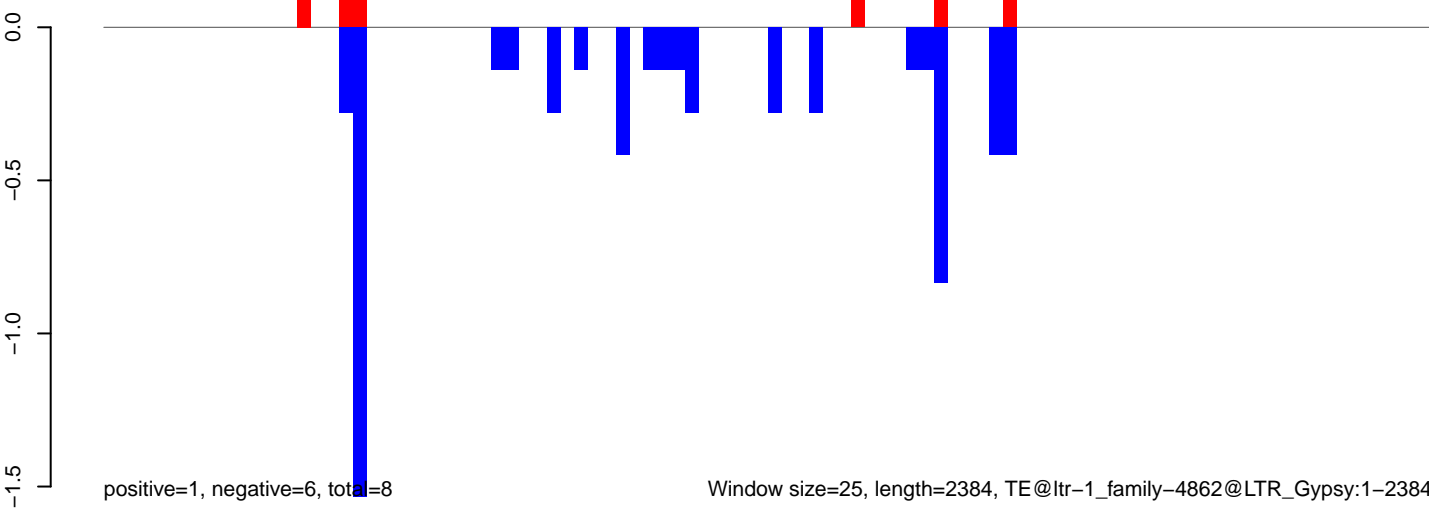
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

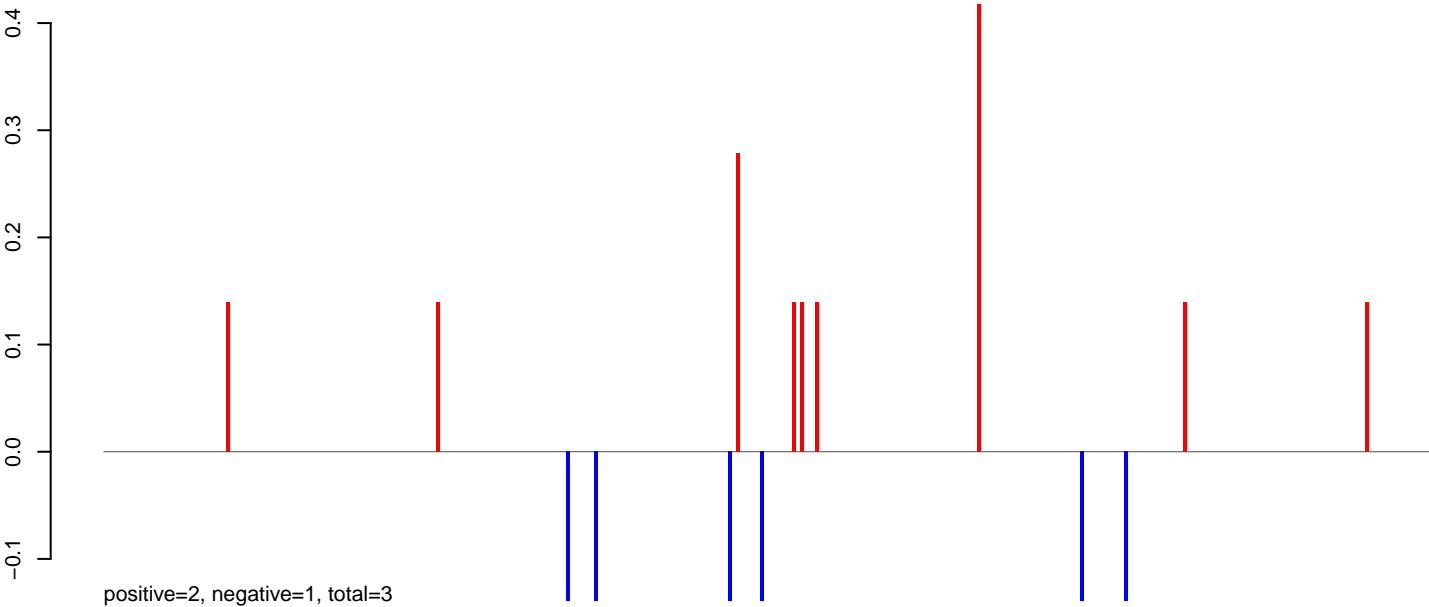


Window size=25, length=2384, TE@ltr-1\_family-4862@LTR\_Gypsy:1-2384

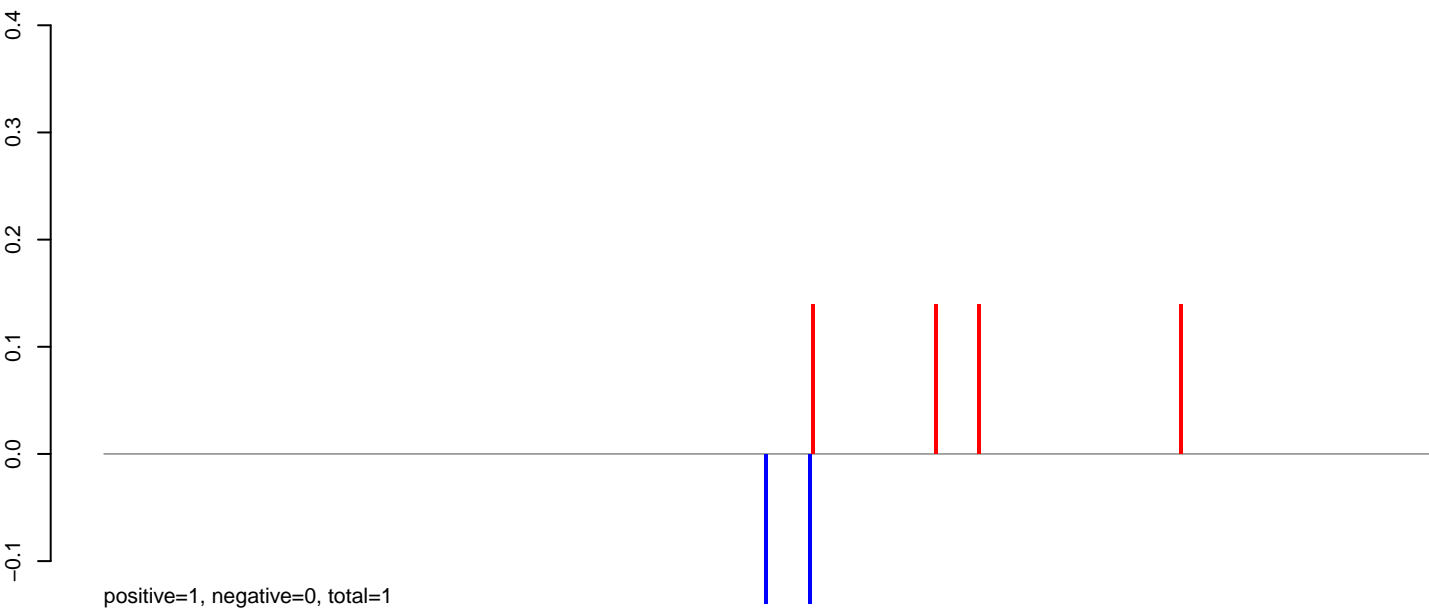
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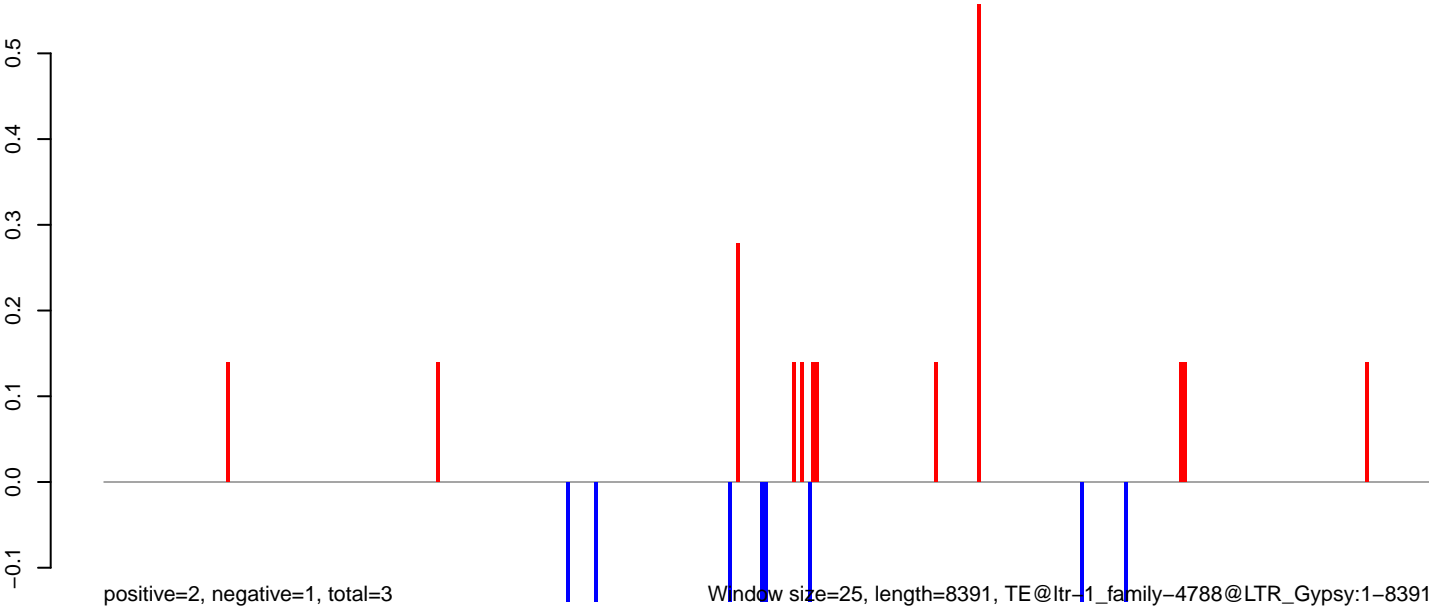
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



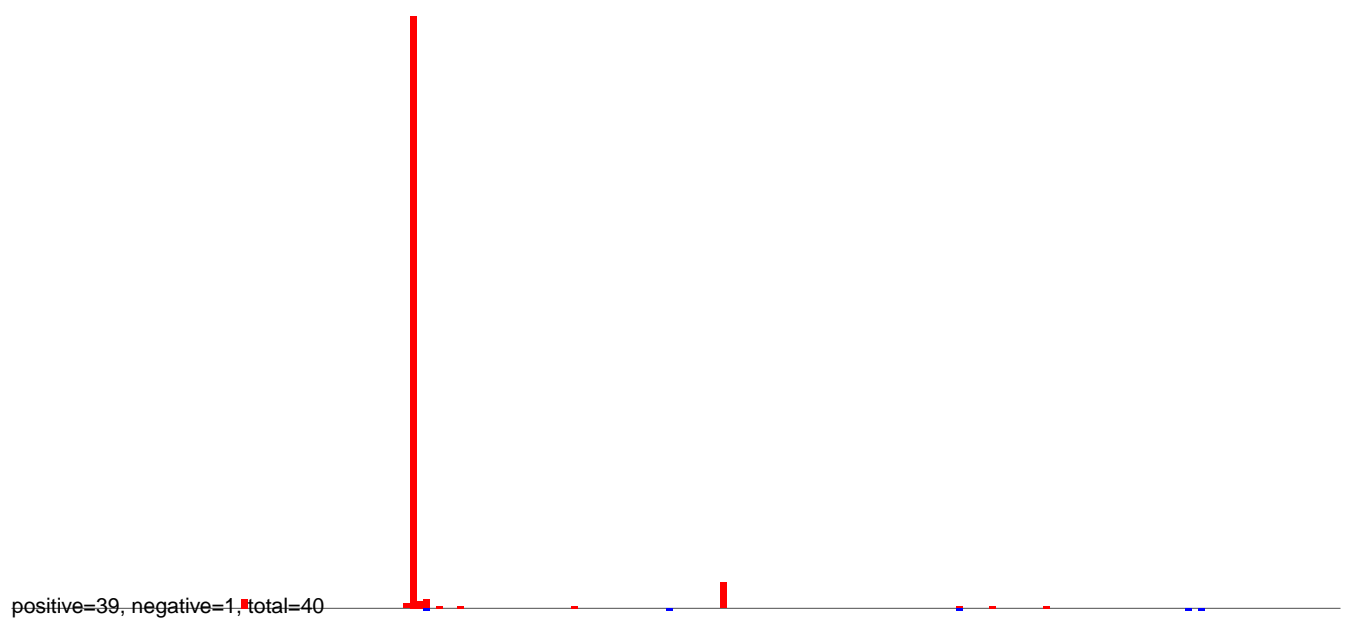
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



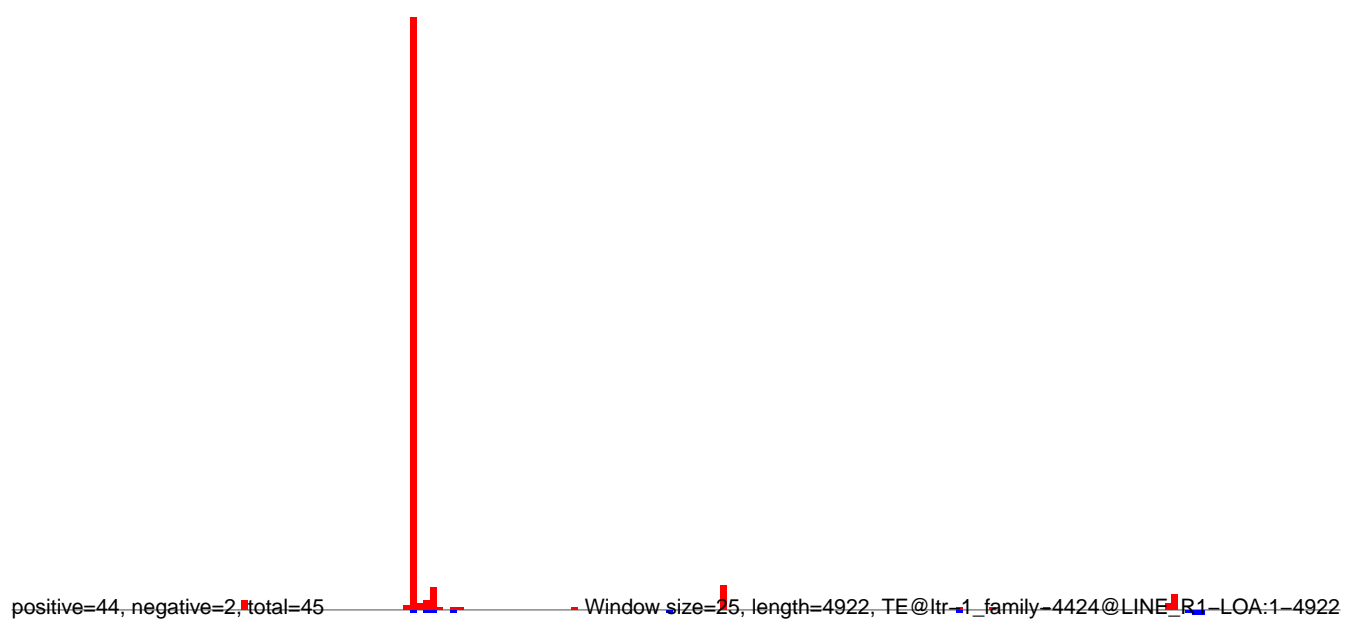
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



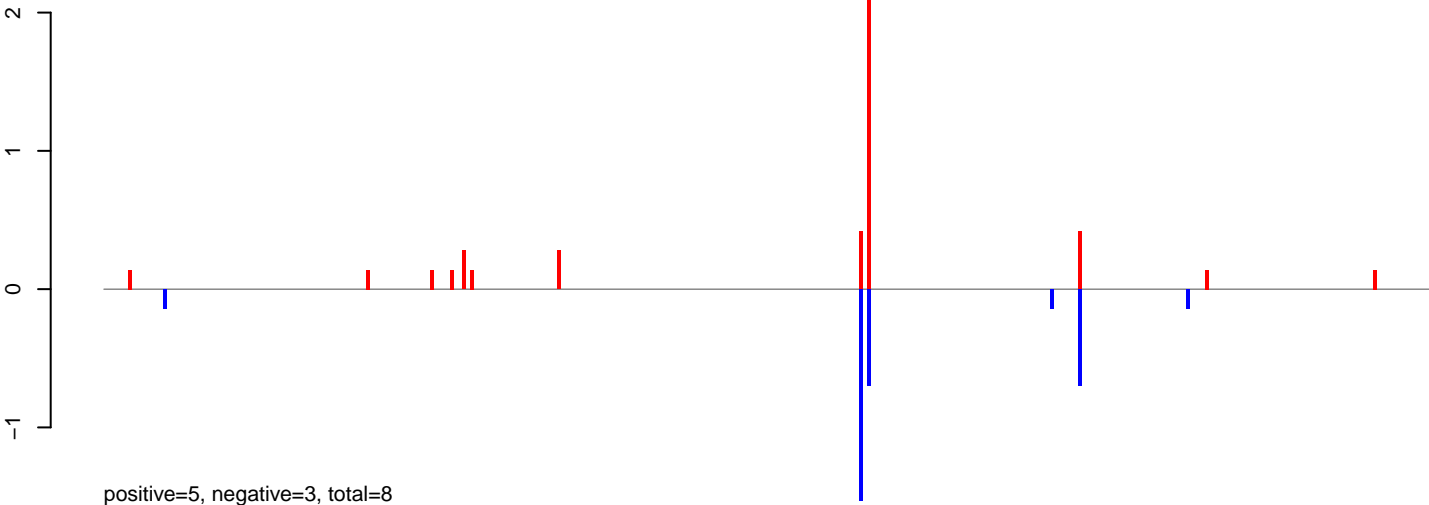
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



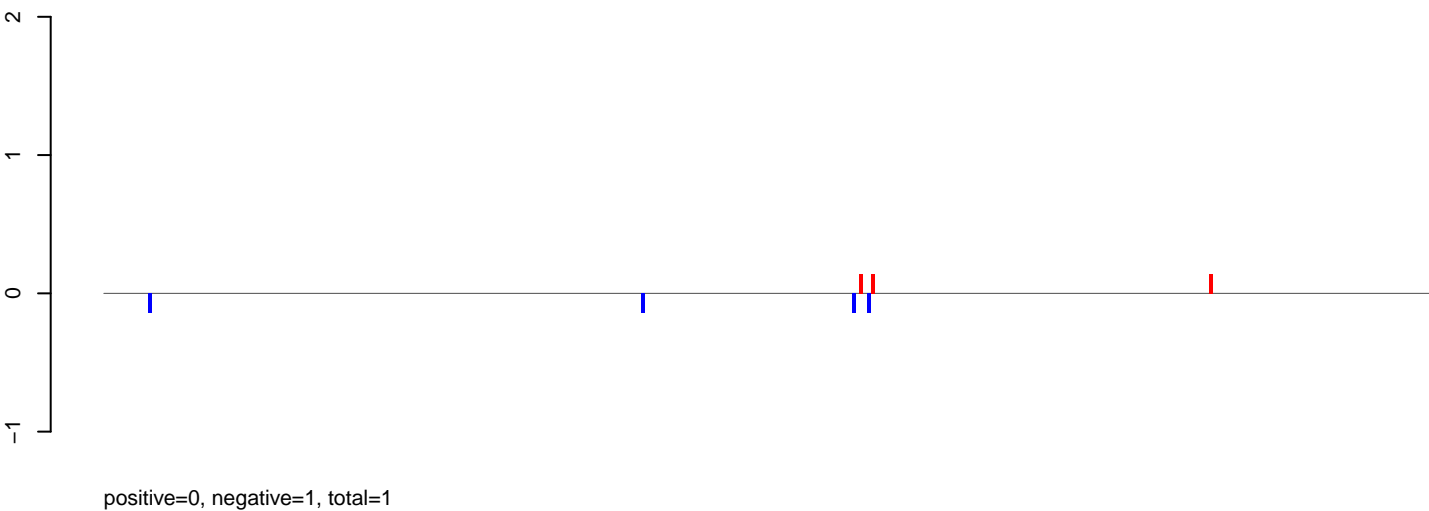
AeAlbo\_C636\_6dpi\_SINV2.rep



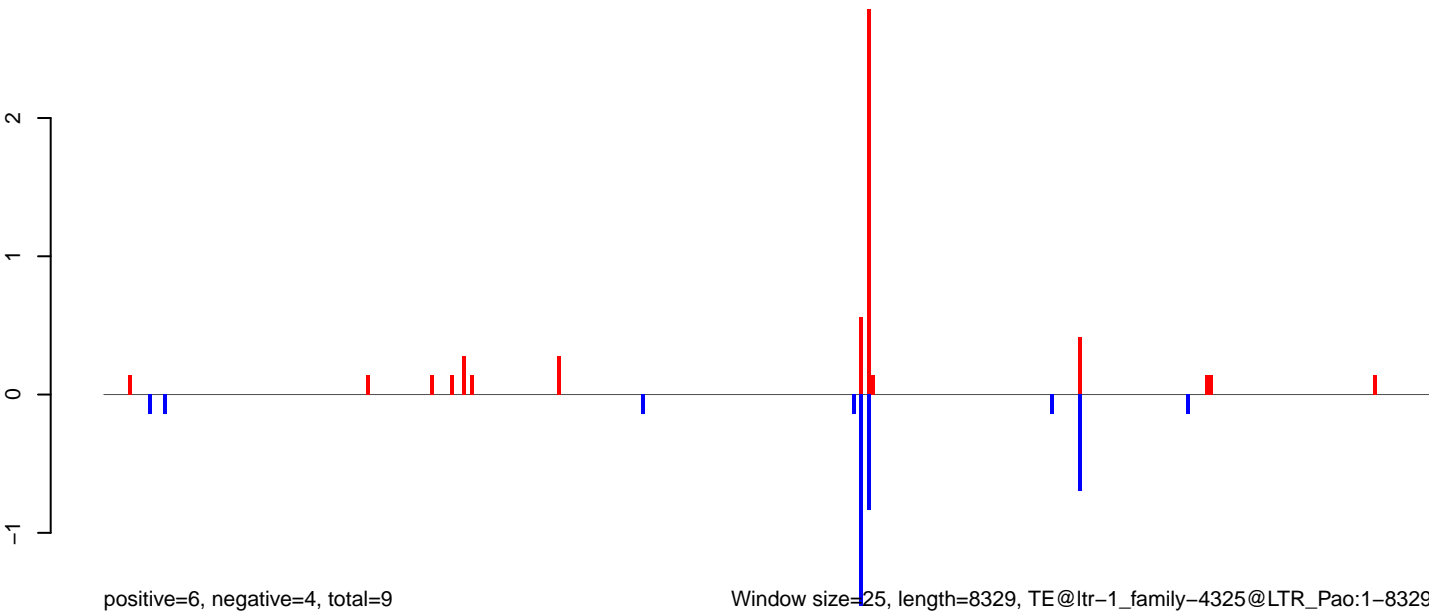
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



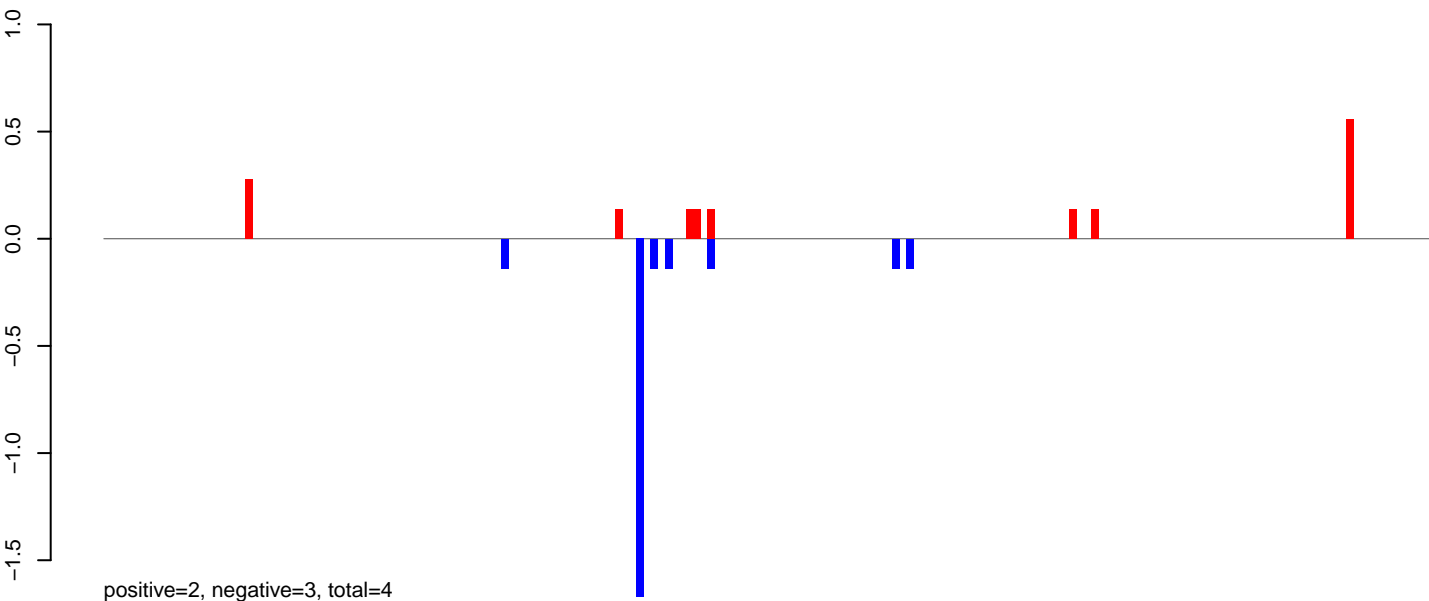
**AeAlbo\_C636\_6dpi\_SINV2.rep**



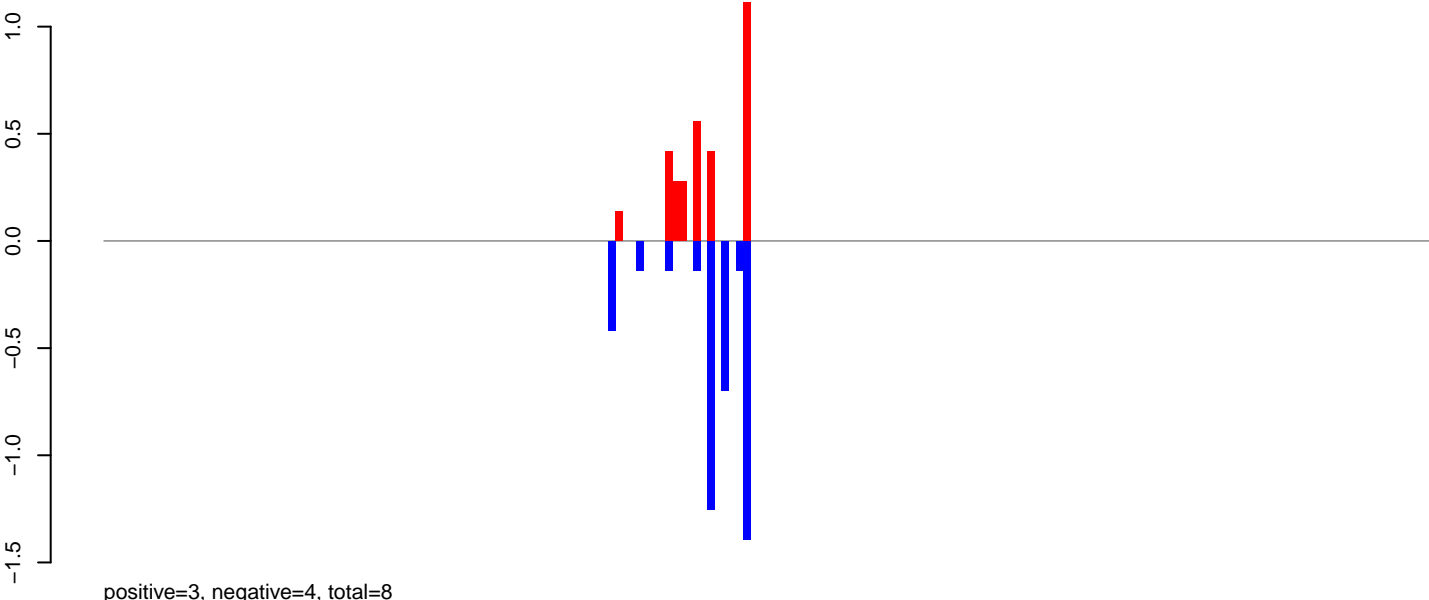
Window size=25, length=8329, TE@ltr-1\_family-4325@LTR\_Pao:1-8329

0 2000 4000 6000 8000

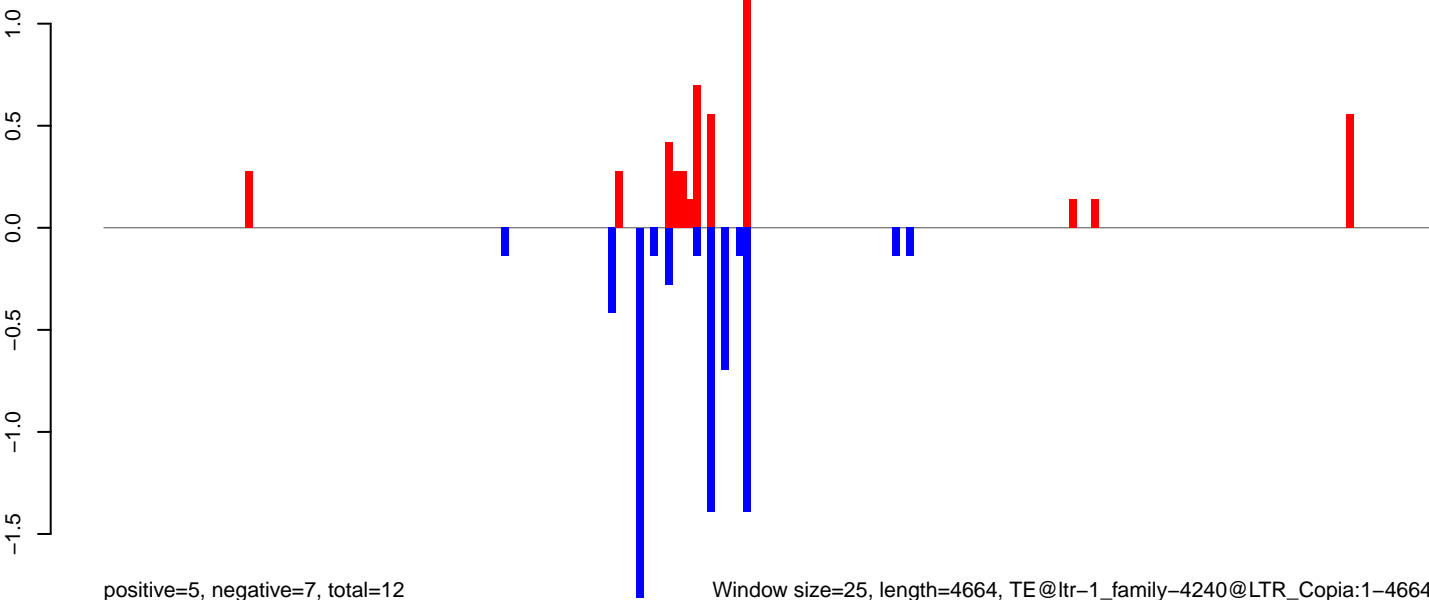
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



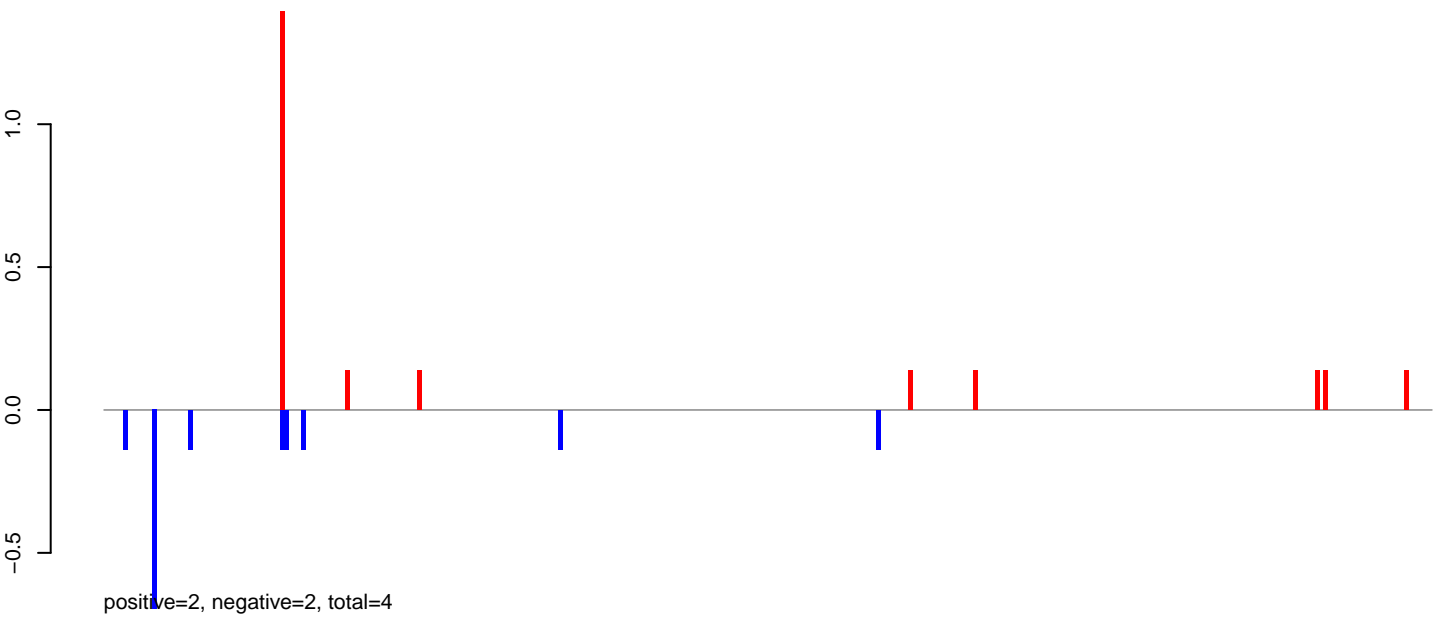
AeAlbo\_C636\_6dpi\_SINV2.rep



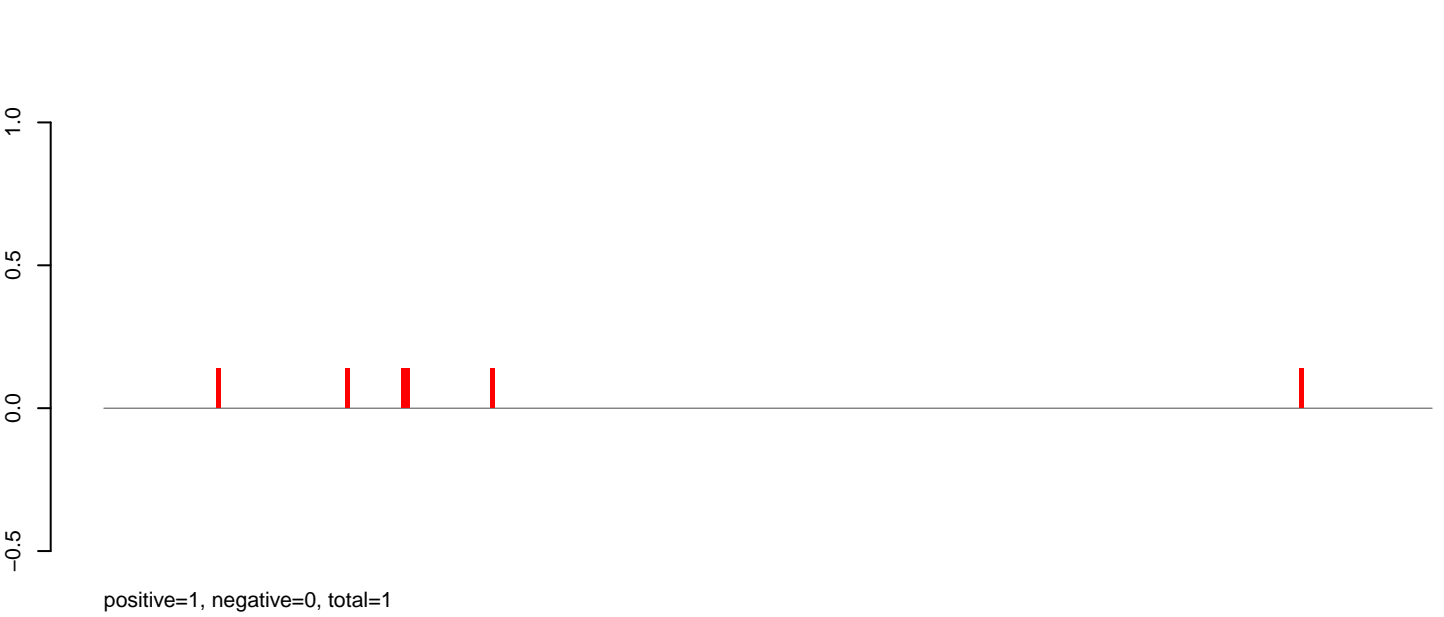
Window size=25, length=4664, TE@ltr-1\_family-4240@LTR\_Copia:1-4664

0 1000 2000 3000 4000

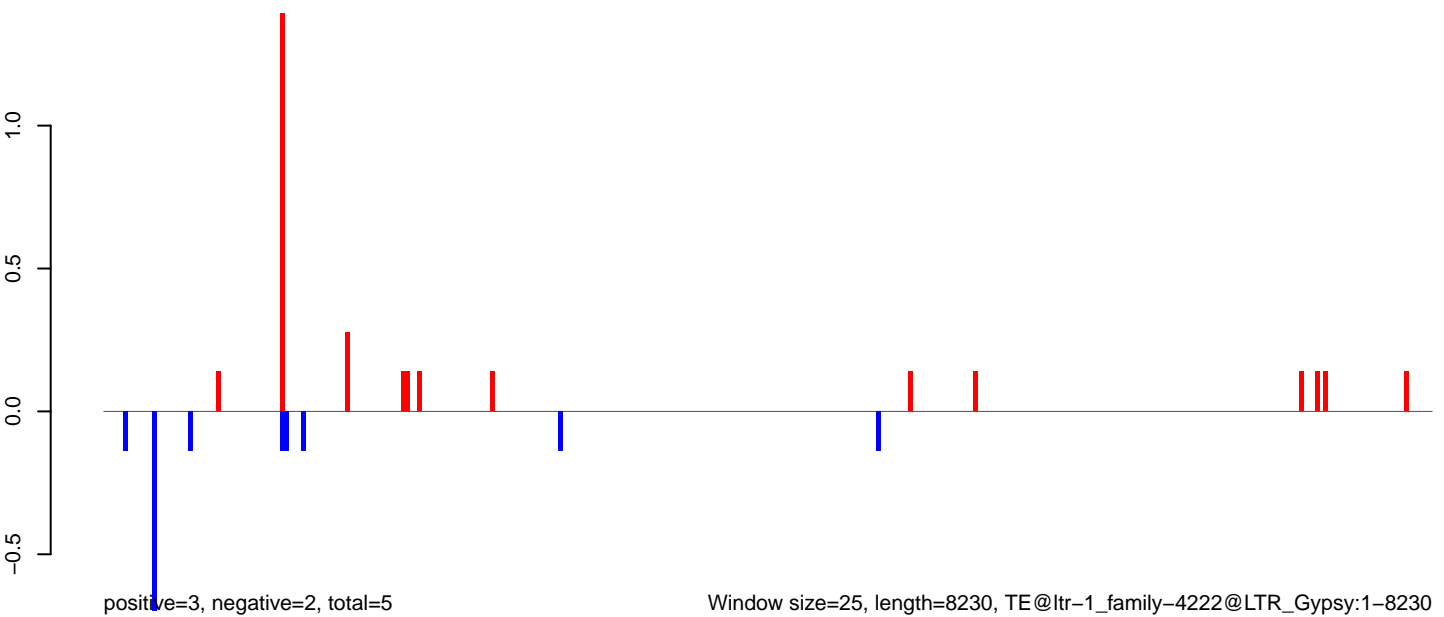
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



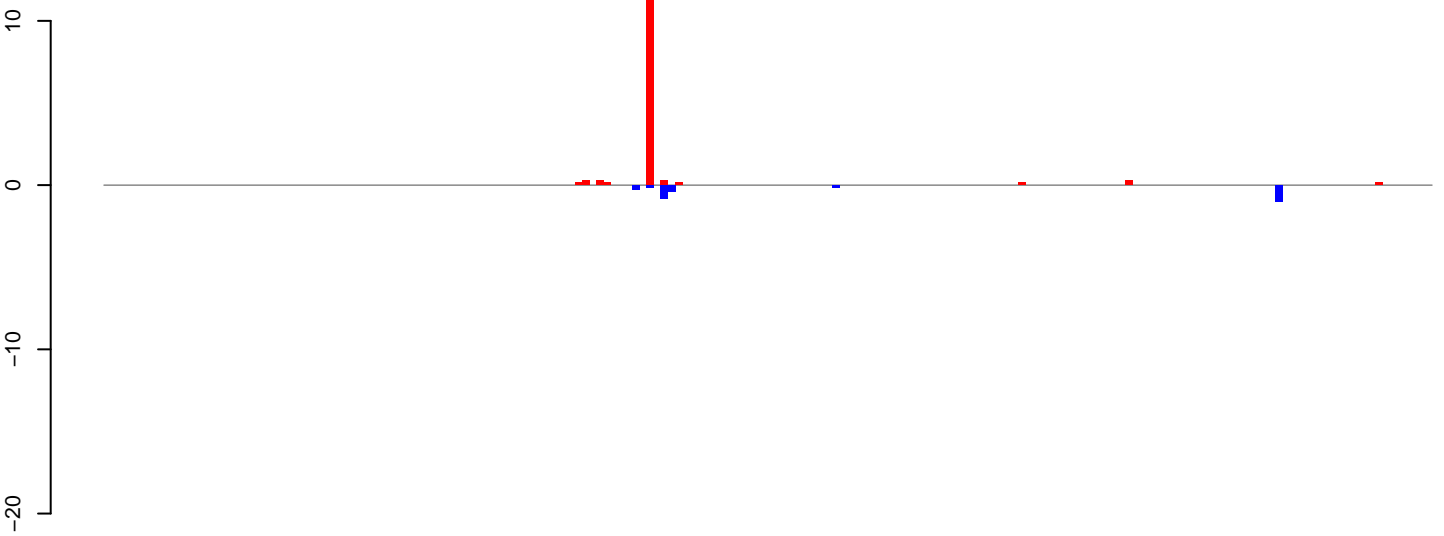
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=8230, TE@ltr-1\_family-4222@LTR\_Gypsy:1-8230

0 2000 4000 6000 8000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



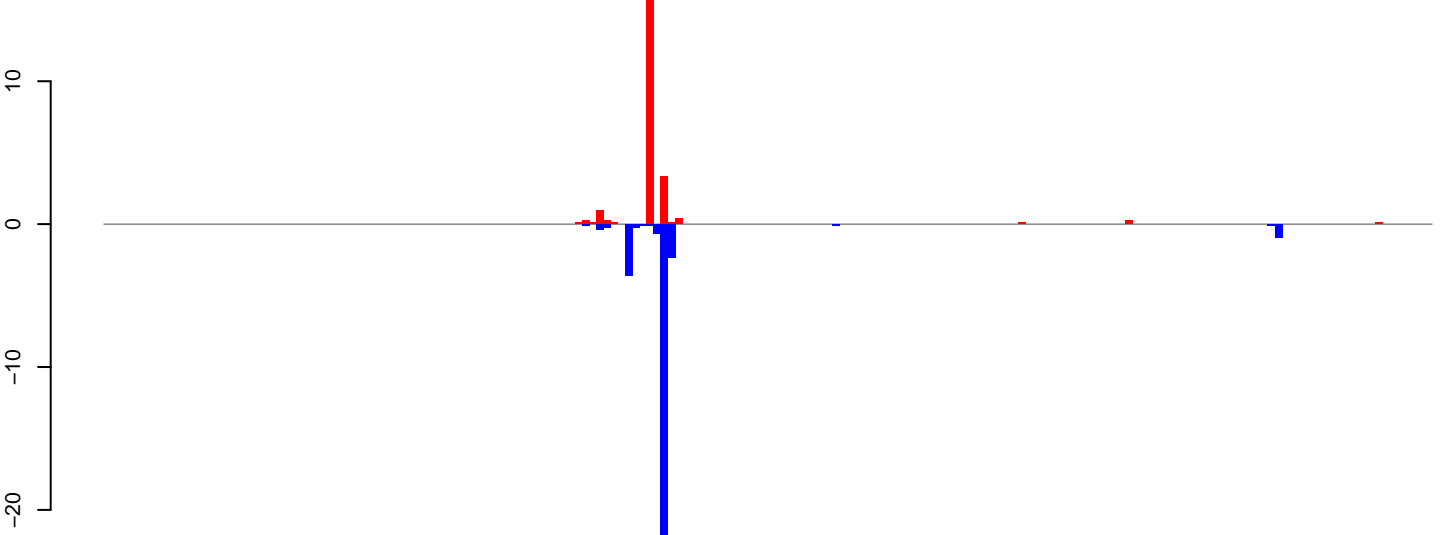
positive=14, negative=3, total=17

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=9, negative=31, total=40

**AeAlbo\_C636\_6dpi\_SINV2.rep**

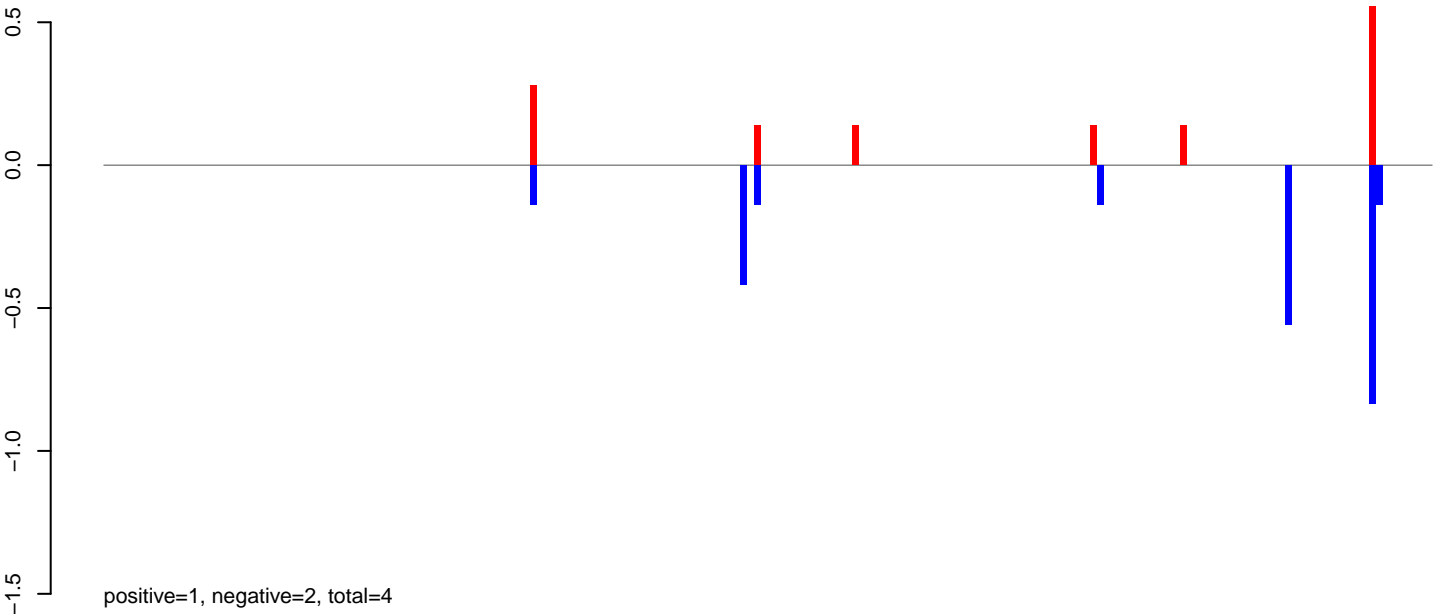


positive=24, negative=34, total=58

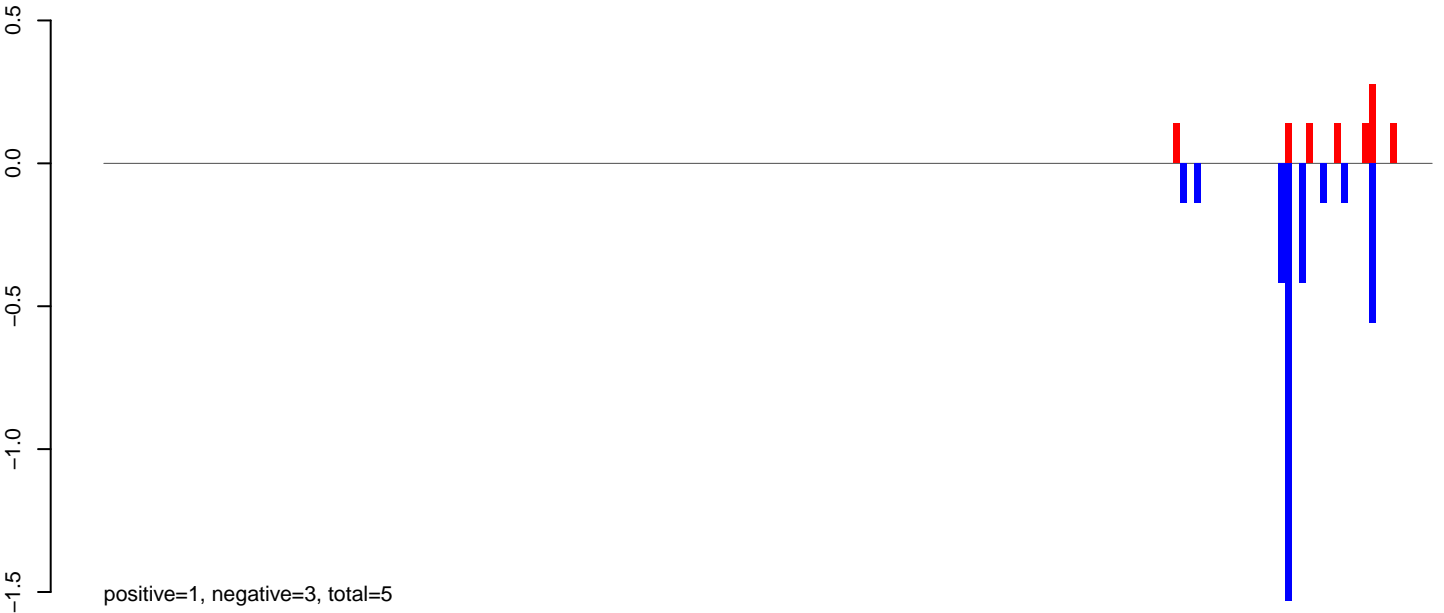
Window size=25, length=4628, TE@ltr-1\_family-4191@LTR\_Copia:1-4628

0 1000 2000 3000 4000

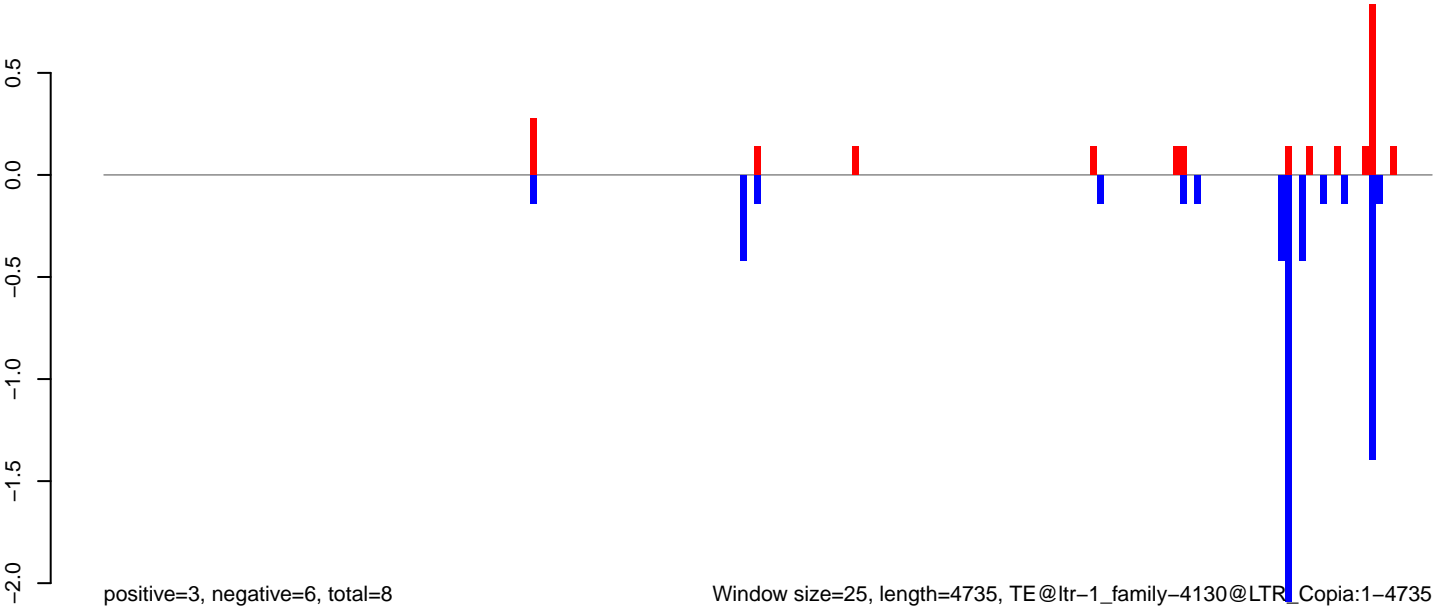
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

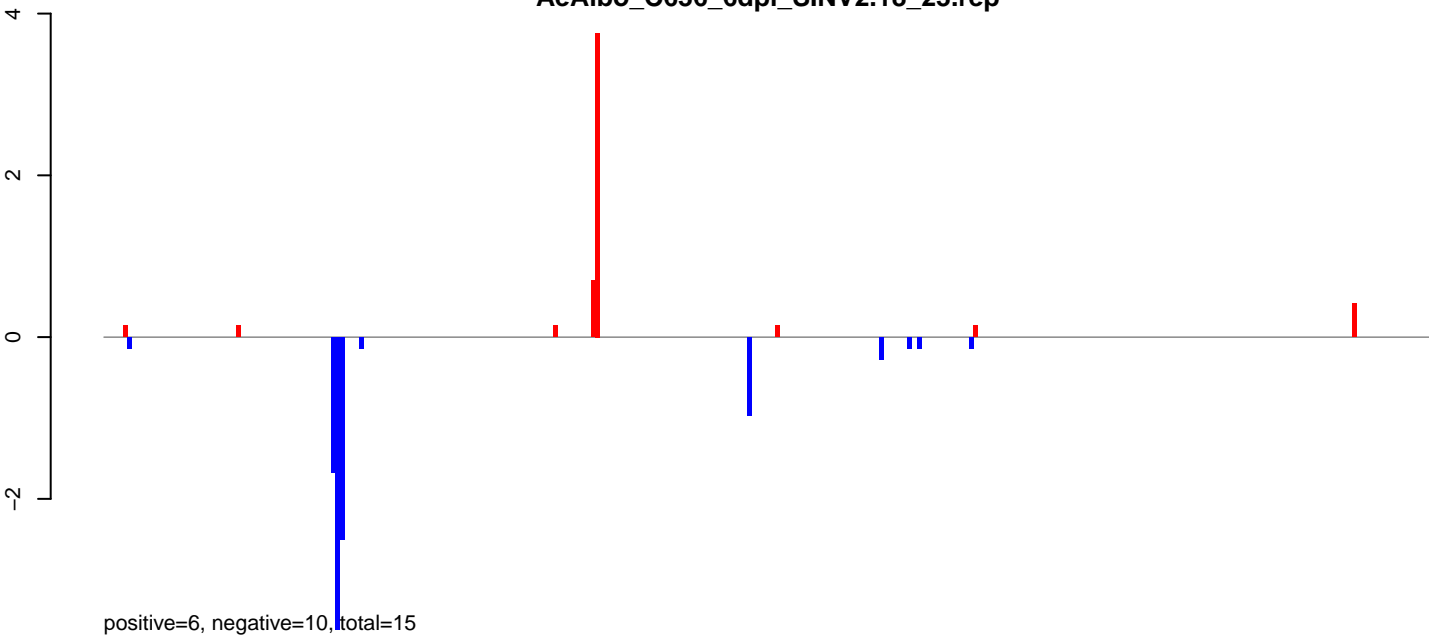


AeAlbo\_C636\_6dpi\_SINV2.rep

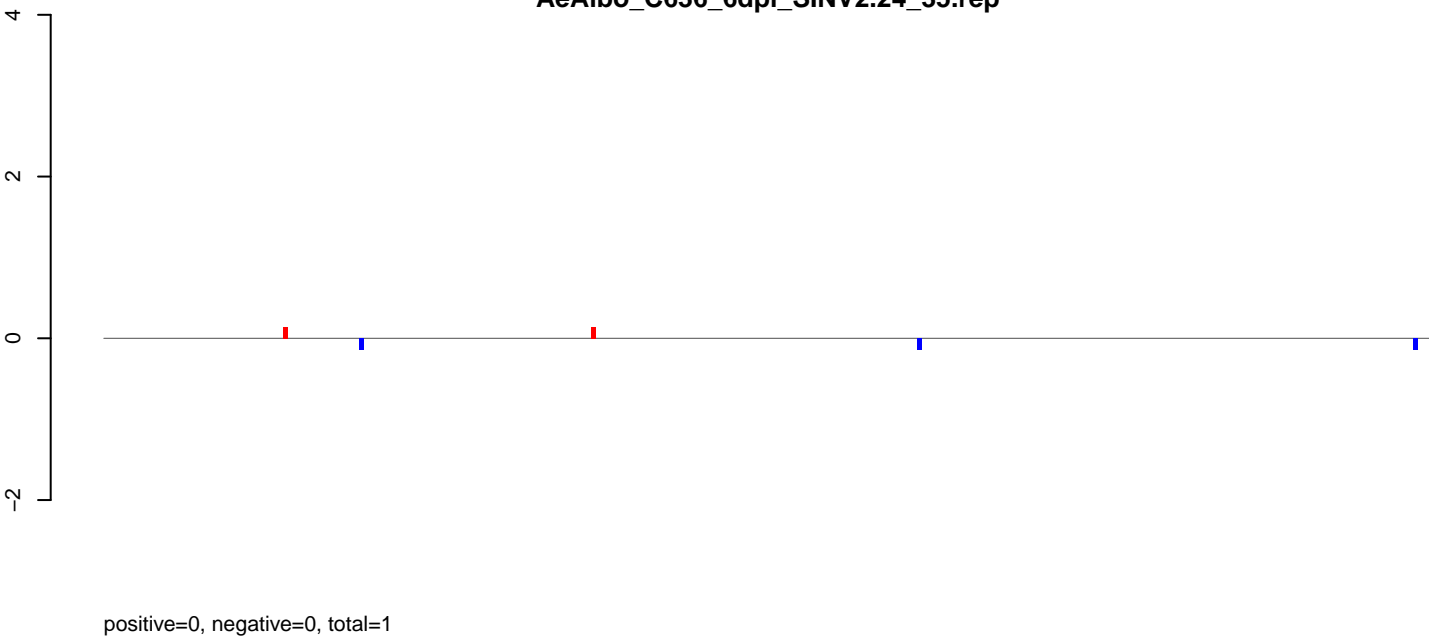


Window size=25, length=4735, TE@ltr-1\_family-4130@LTR\_Copia:1-4735

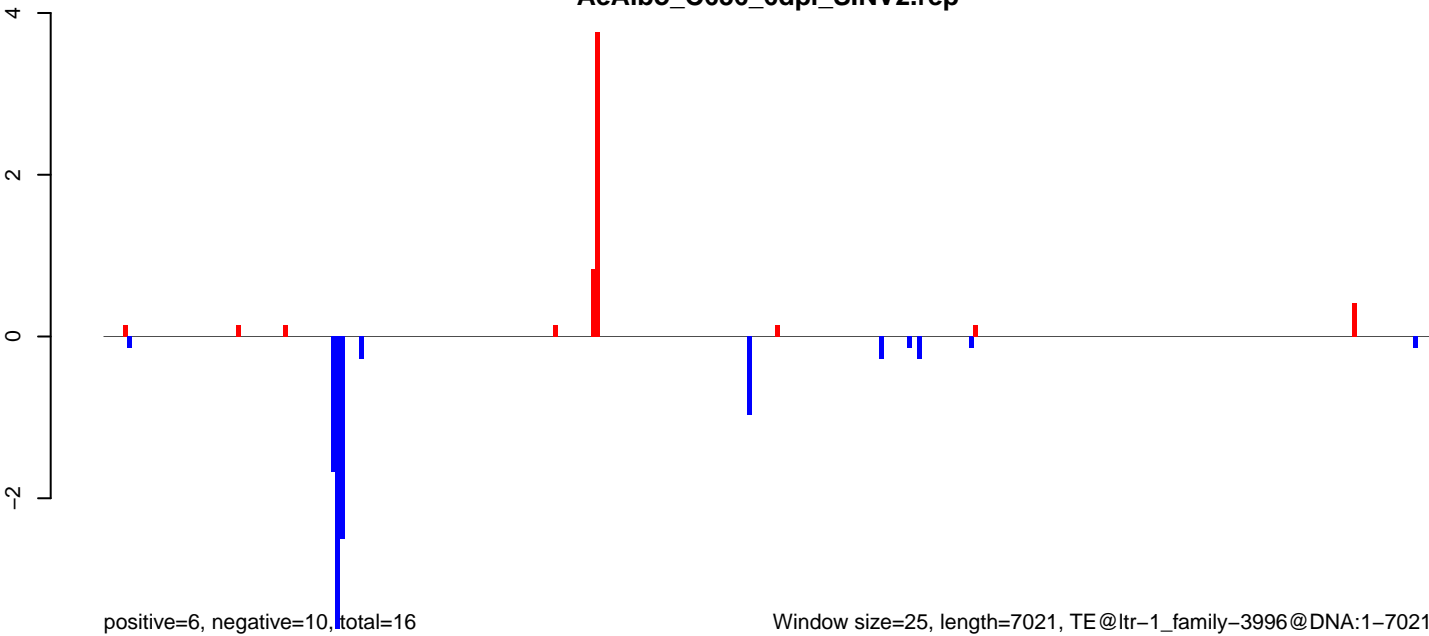
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

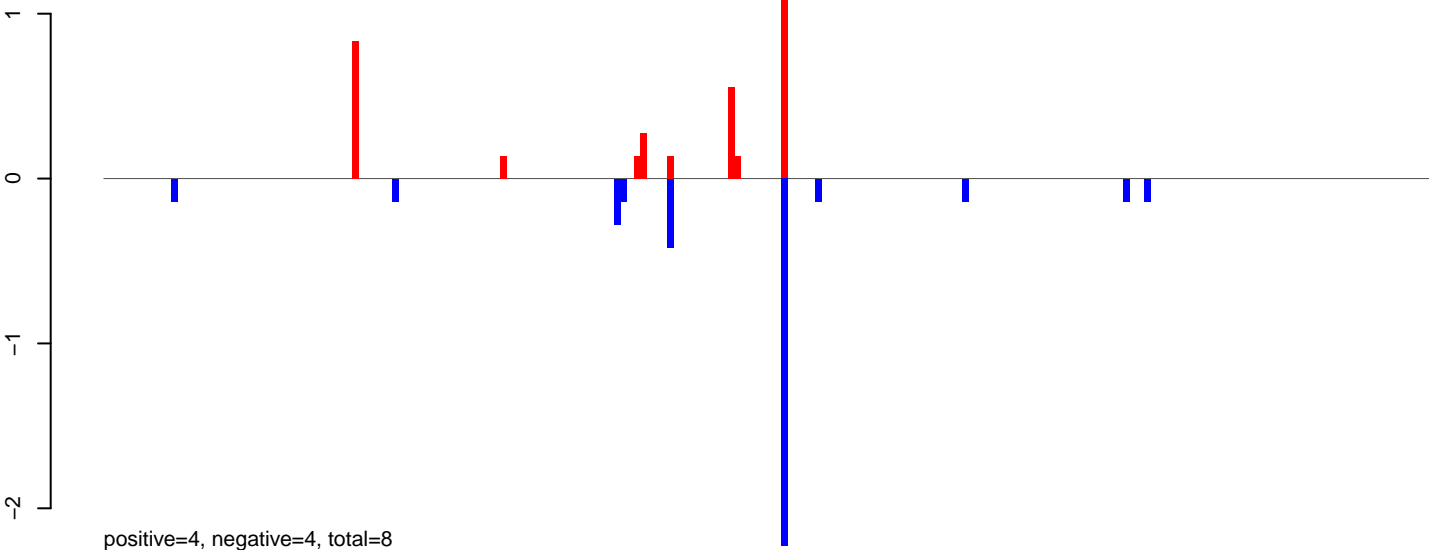


Window size=25, length=7021, TE@ltr-1\_family-3996@DNA:1-7021

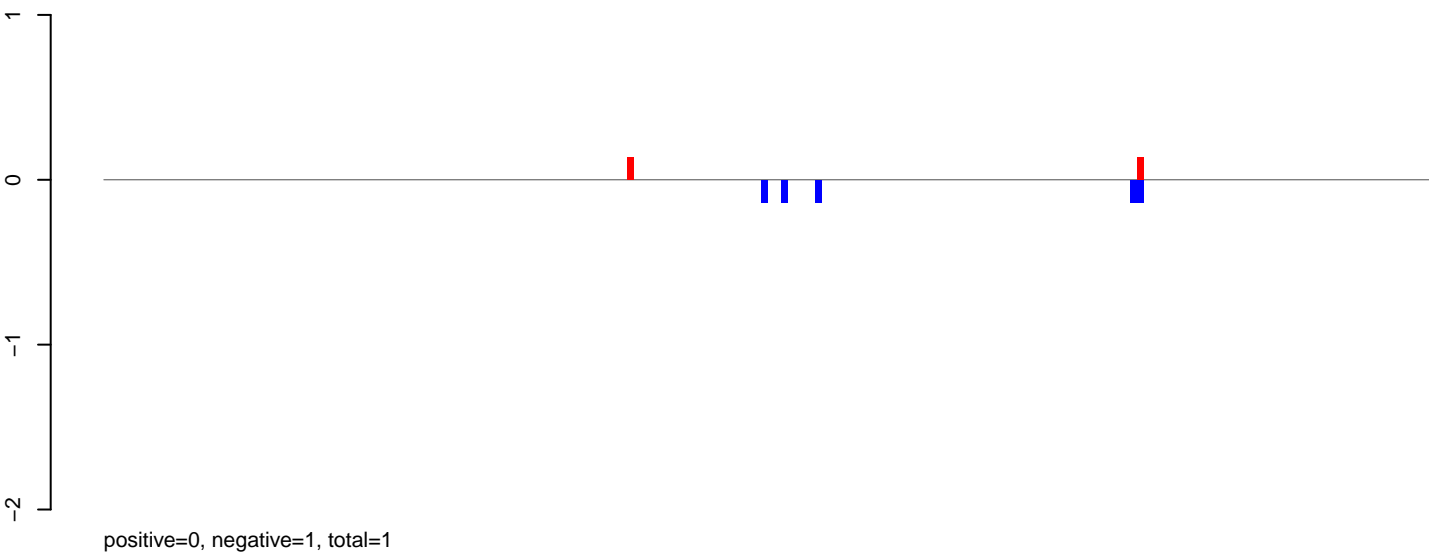
0 1000 2000 3000 4000 5000 6000 7000



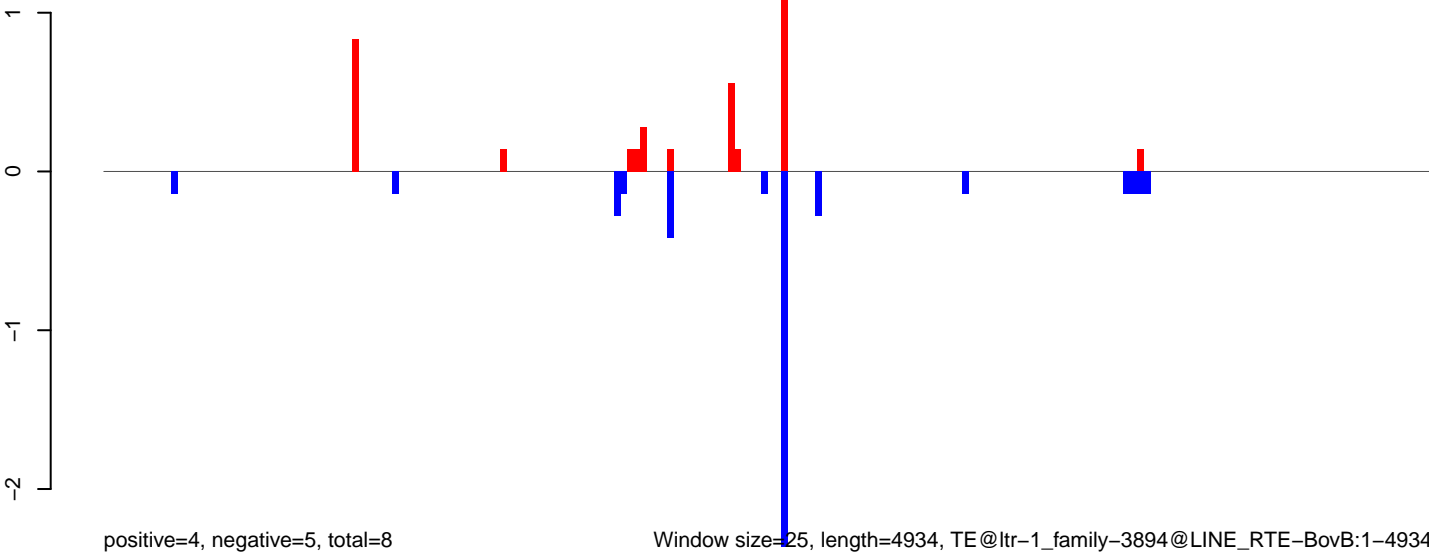
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

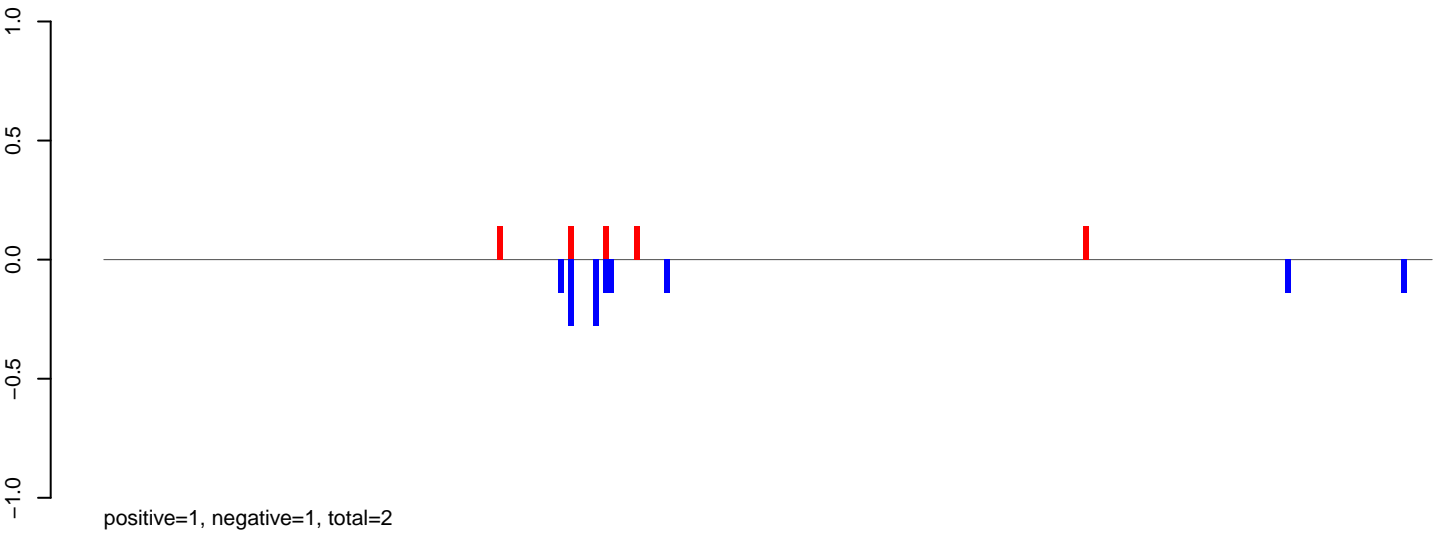


AeAlbo\_C636\_6dpi\_SINV2.rep

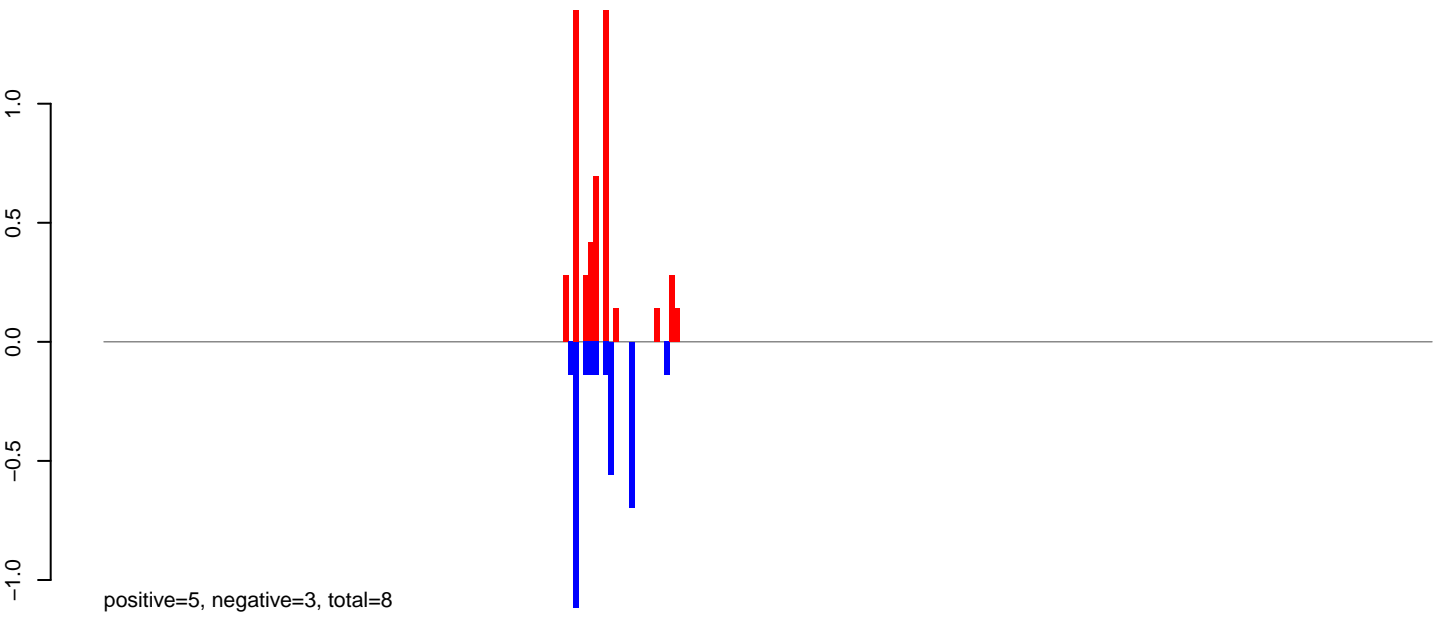


Window size=25, length=4934, TE@ltr-1\_family-3894@LINE RTE-BovB:1-4934

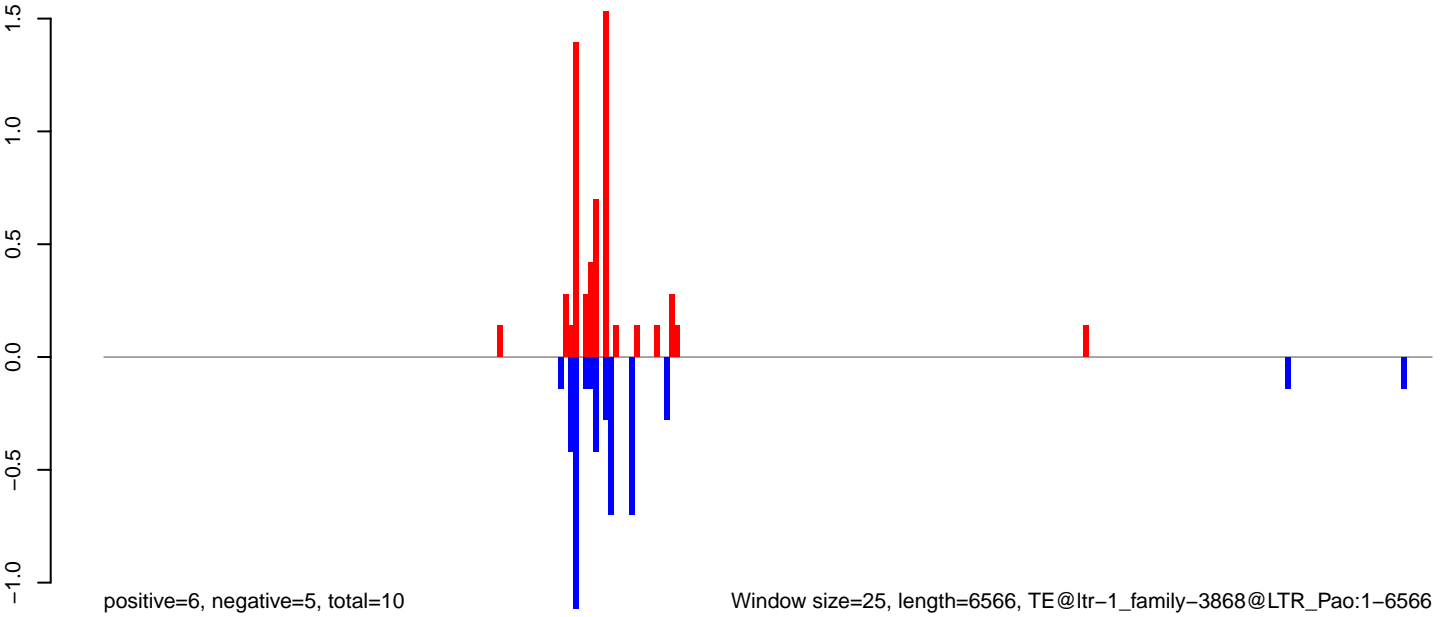
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



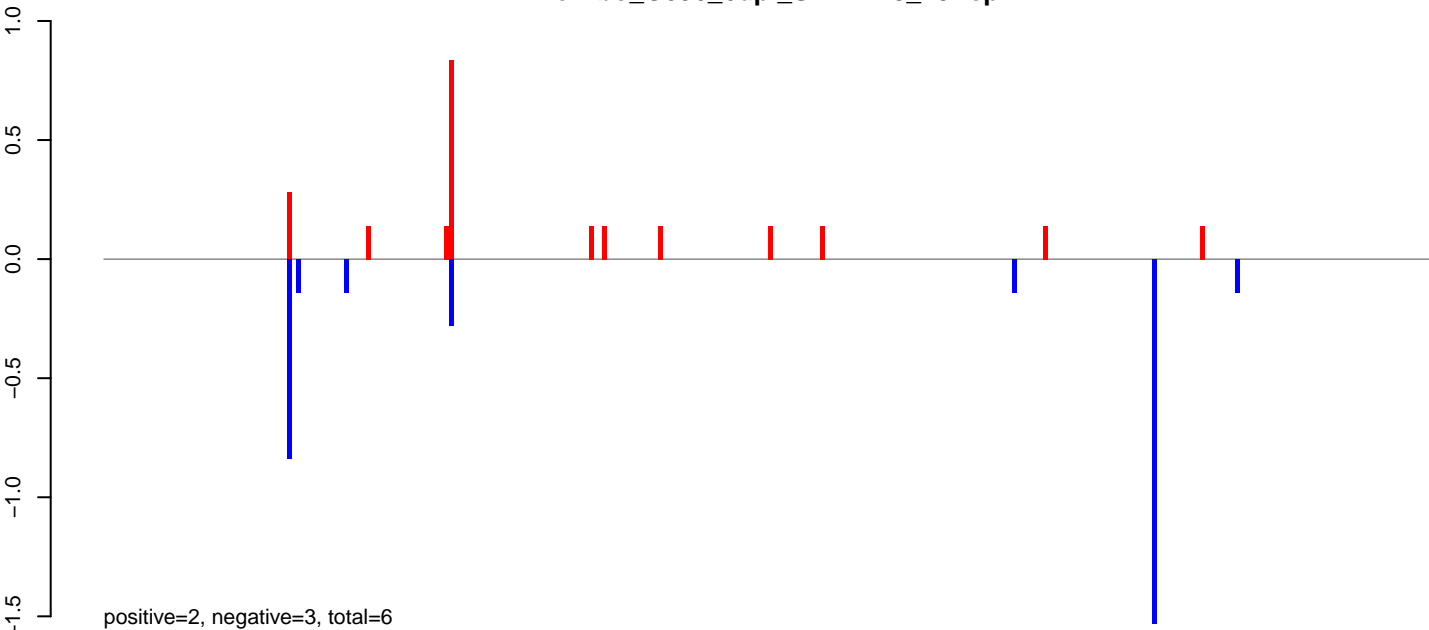
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=6566, TE@ltr-1\_family-3868@LTR\_Pao:1-6566

0 1000 2000 3000 4000 5000 6000

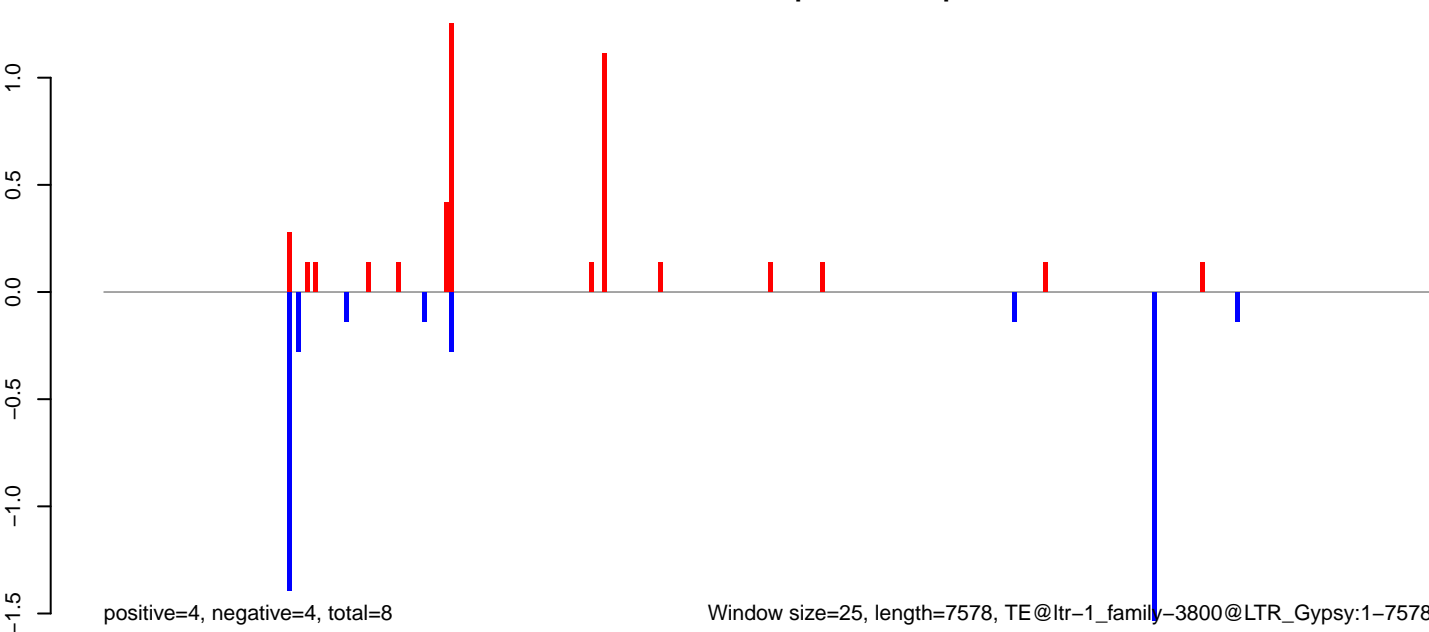
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



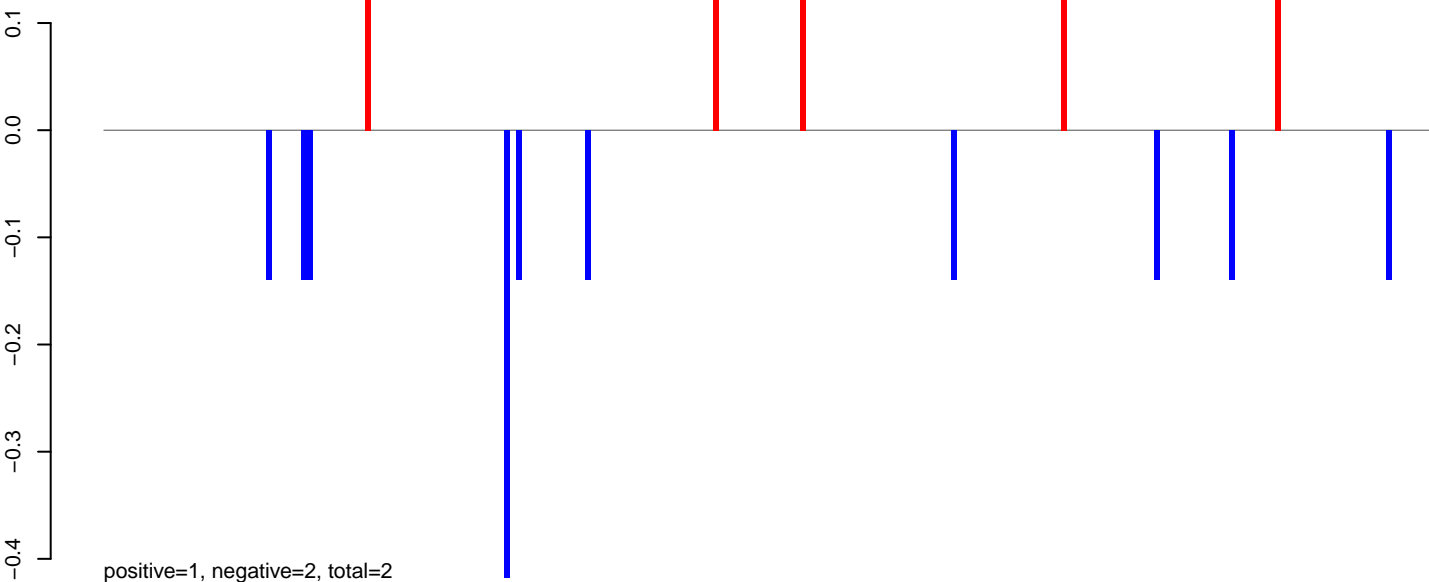
AeAlbo\_C636\_6dpi\_SINV2.rep



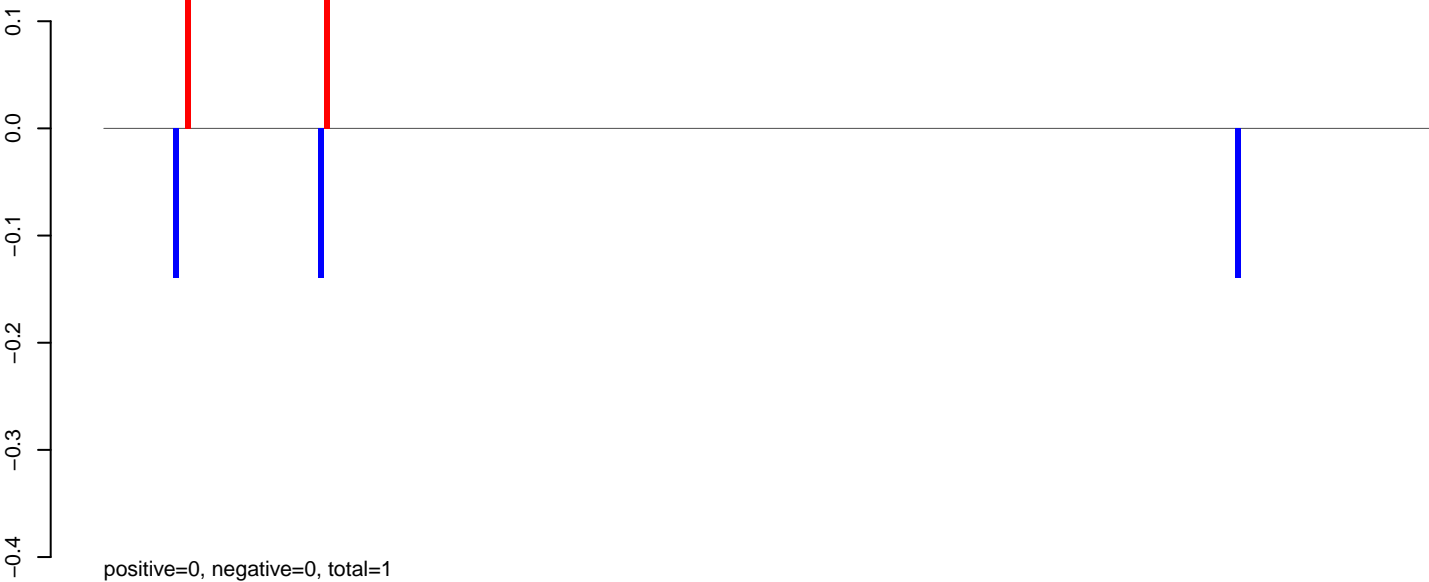
Window size=25, length=7578, TE@ltr-1\_family-3800@LTR\_Gypsy:1-7578

0 2000 4000 6000

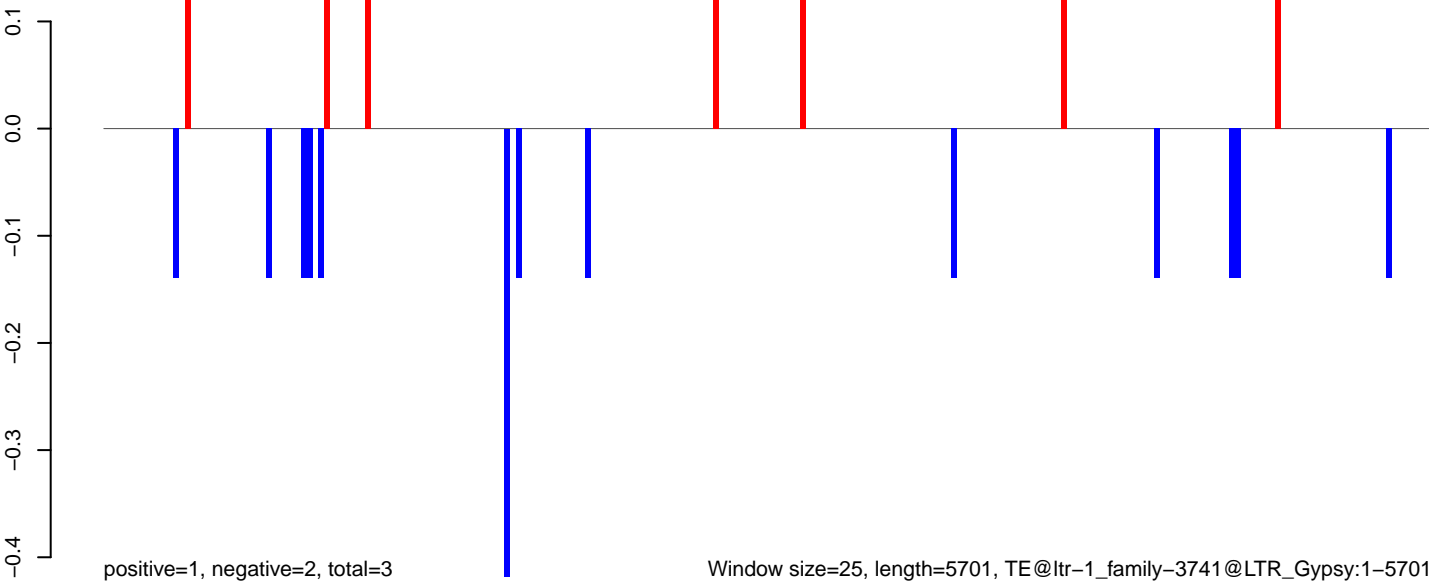
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

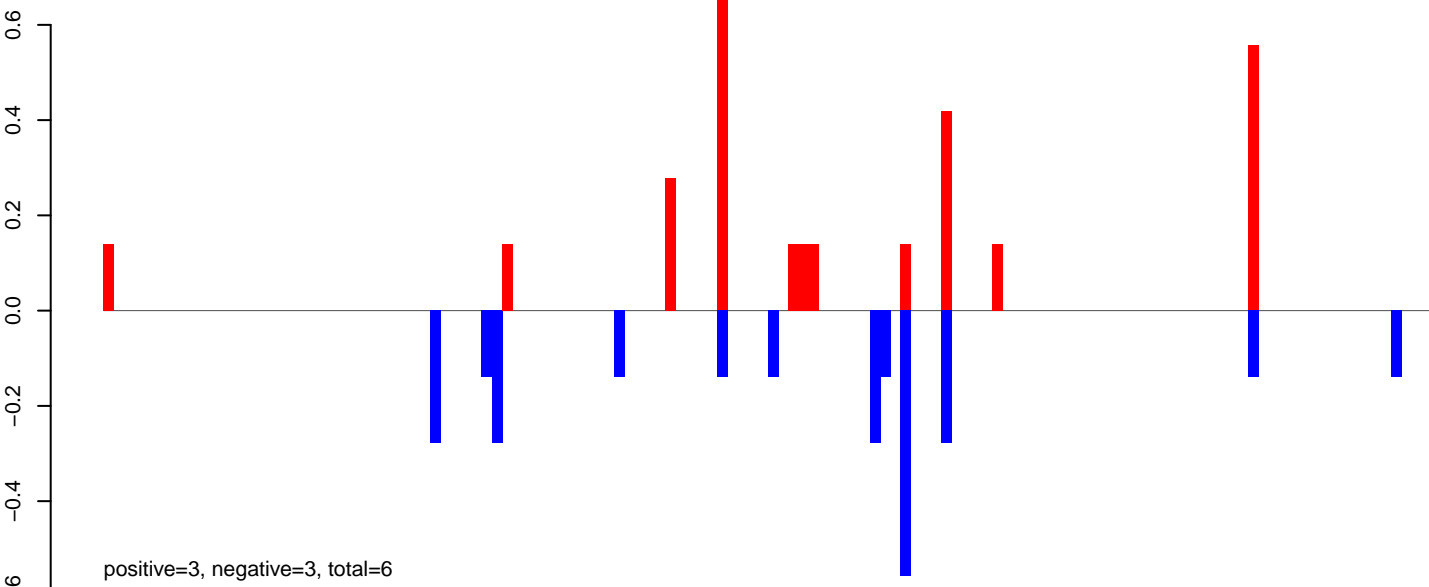


AeAlbo\_C636\_6dpi\_SINV2.rep

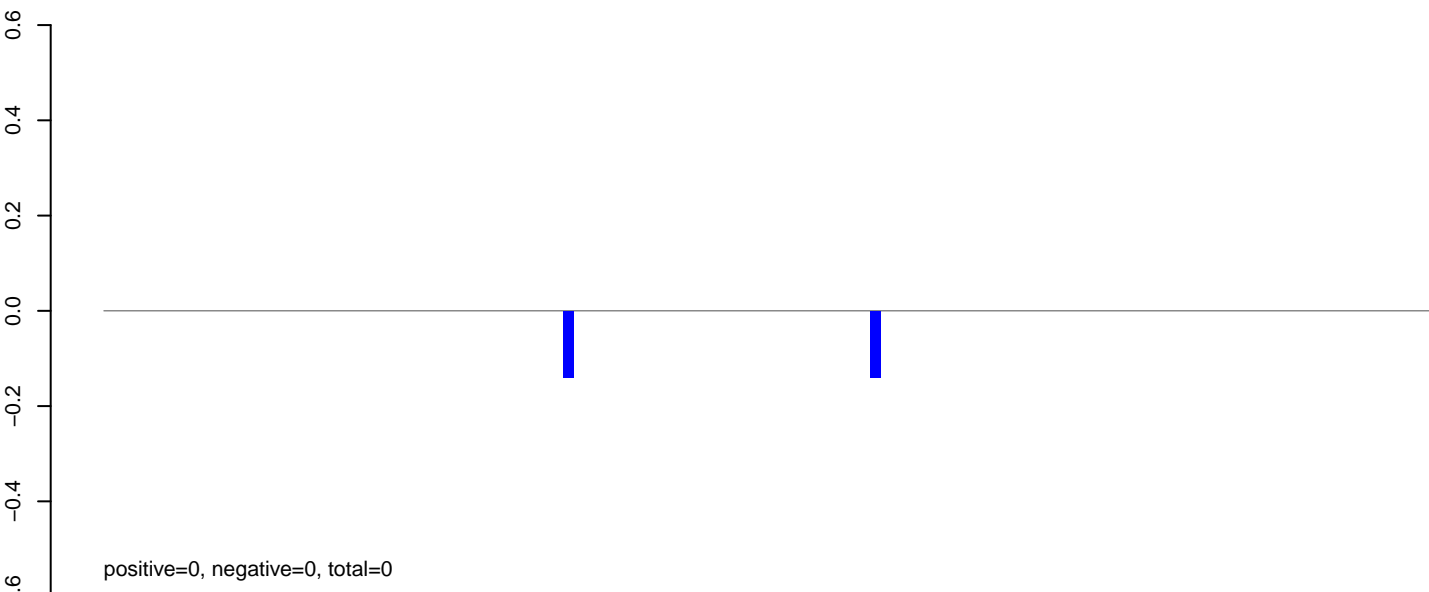


Window size=25, length=5701, TE@ltr-1\_family-3741@LTR\_Gypsy:1-5701

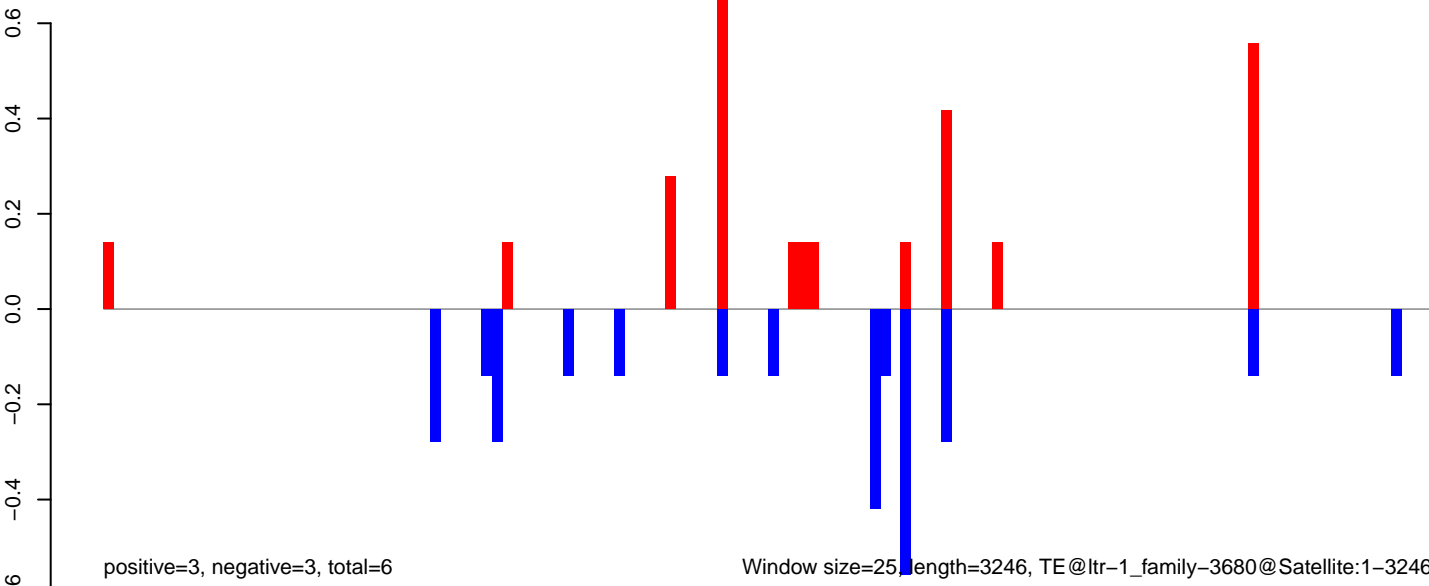
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



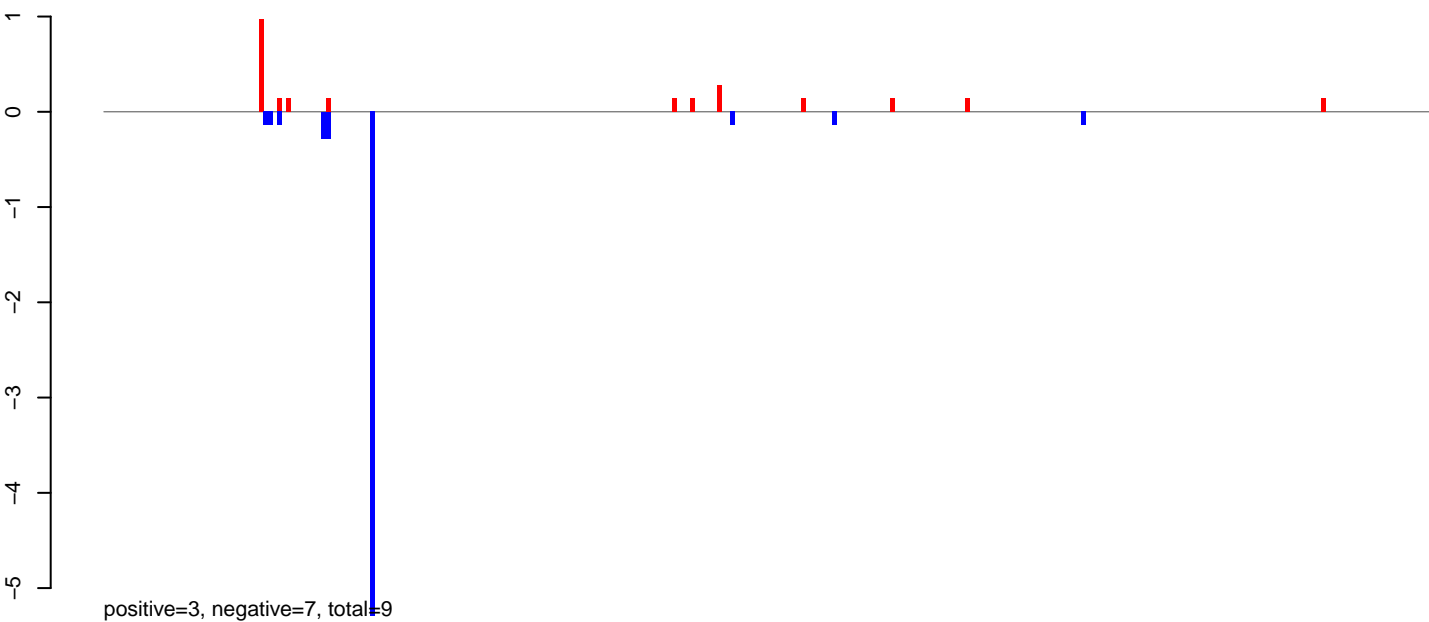
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



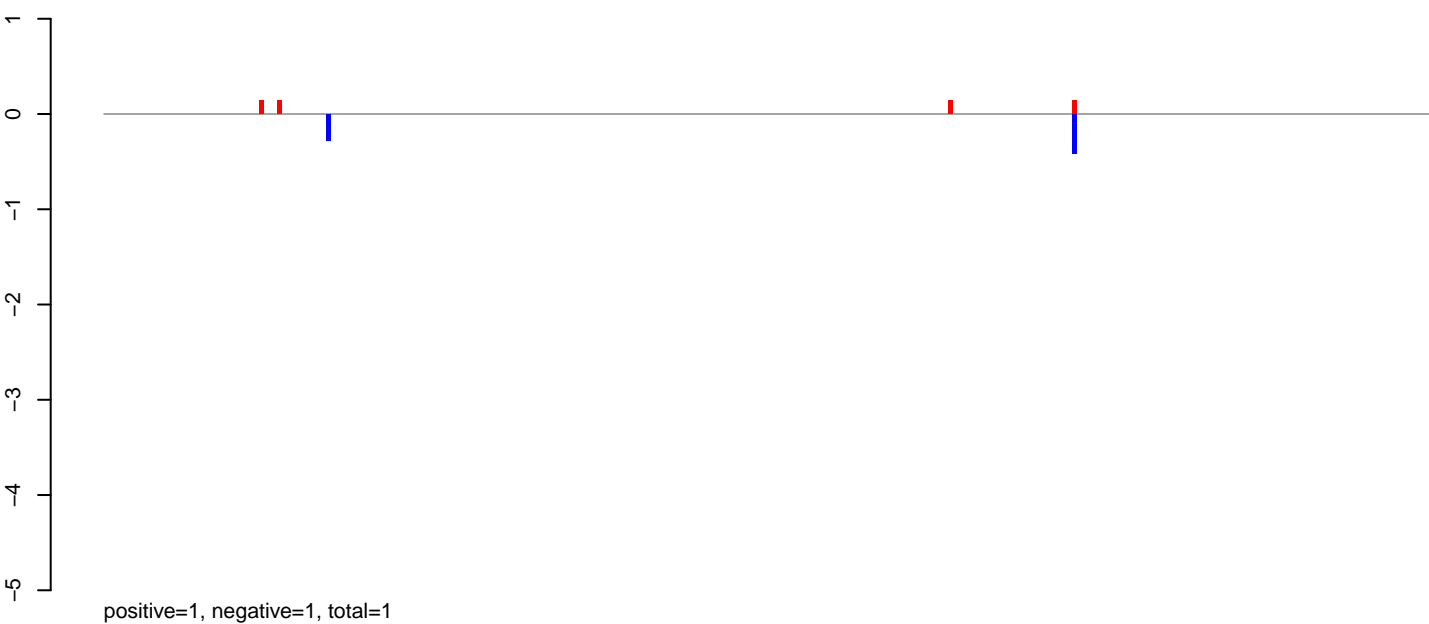
AeAlbo\_C636\_6dpi\_SINV2.rep



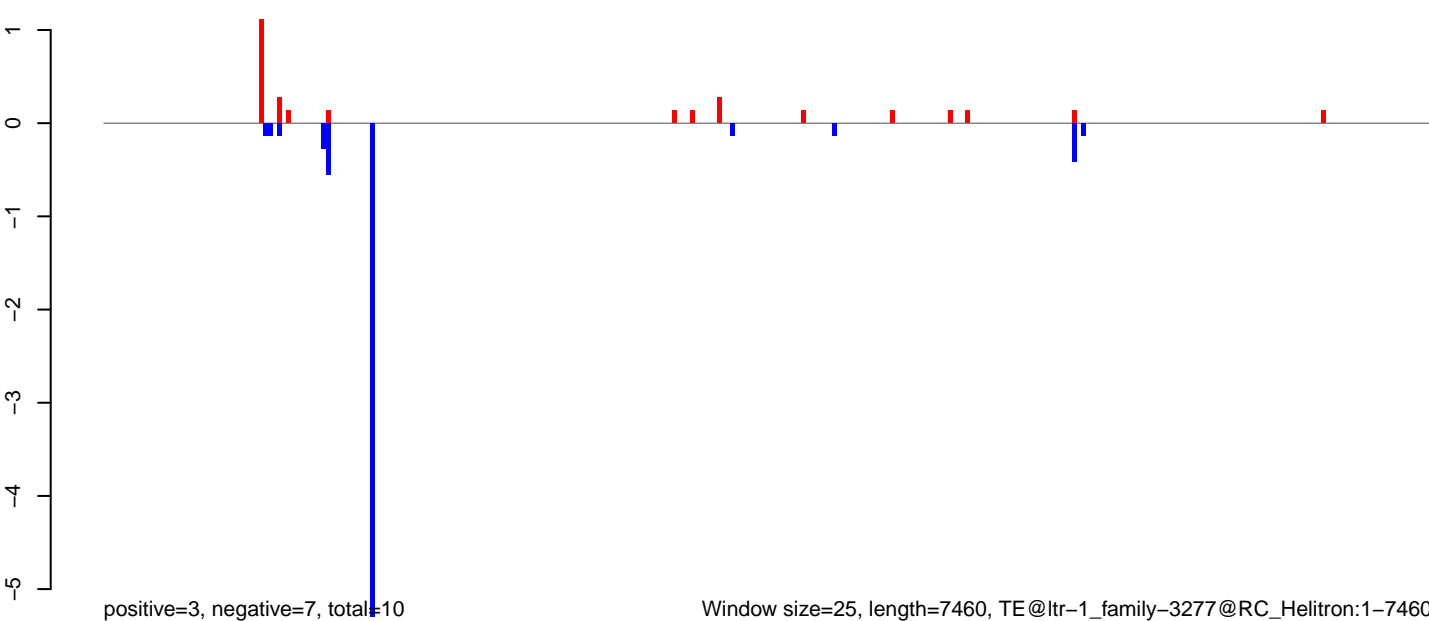
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

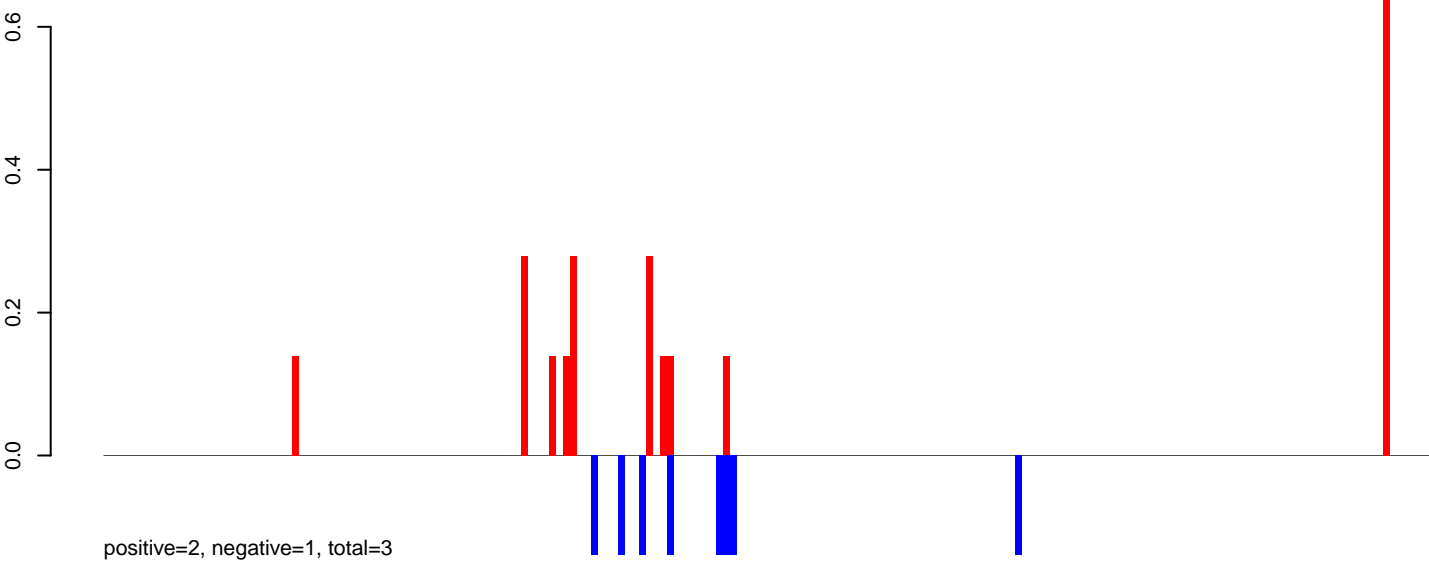


AeAlbo\_C636\_6dpi\_SINV2.rep

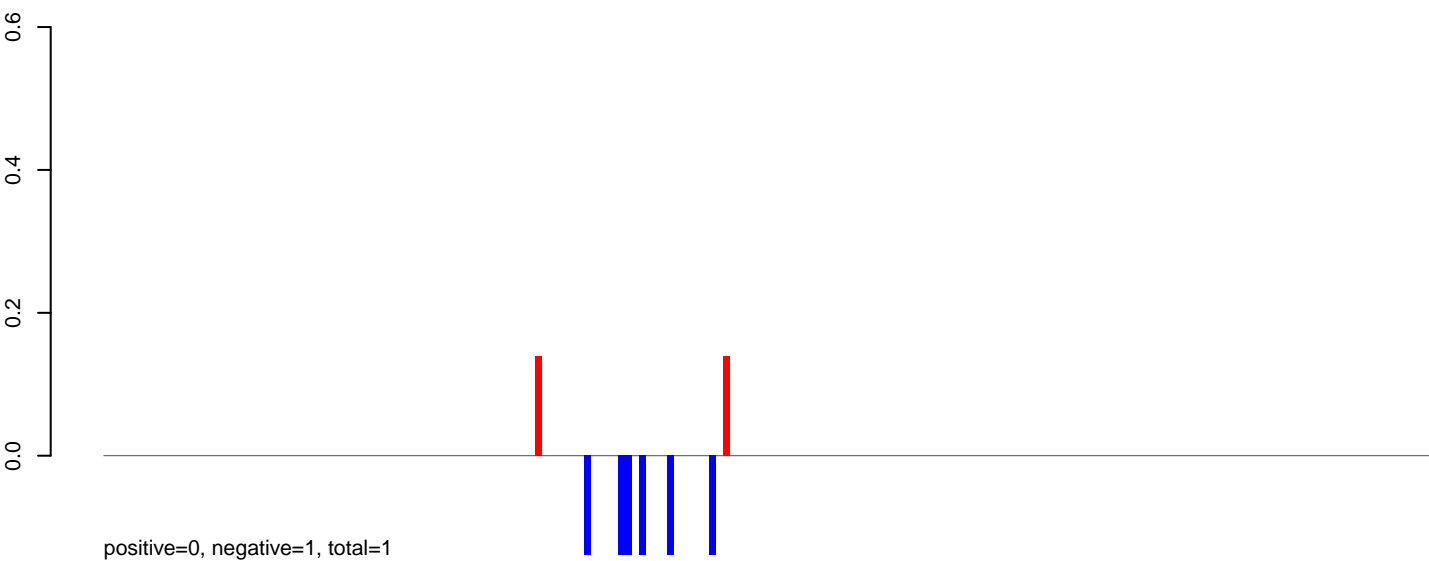


Window size=25, length=7460, TE@ltr-1\_family-3277@RC\_Helitron:1-7460

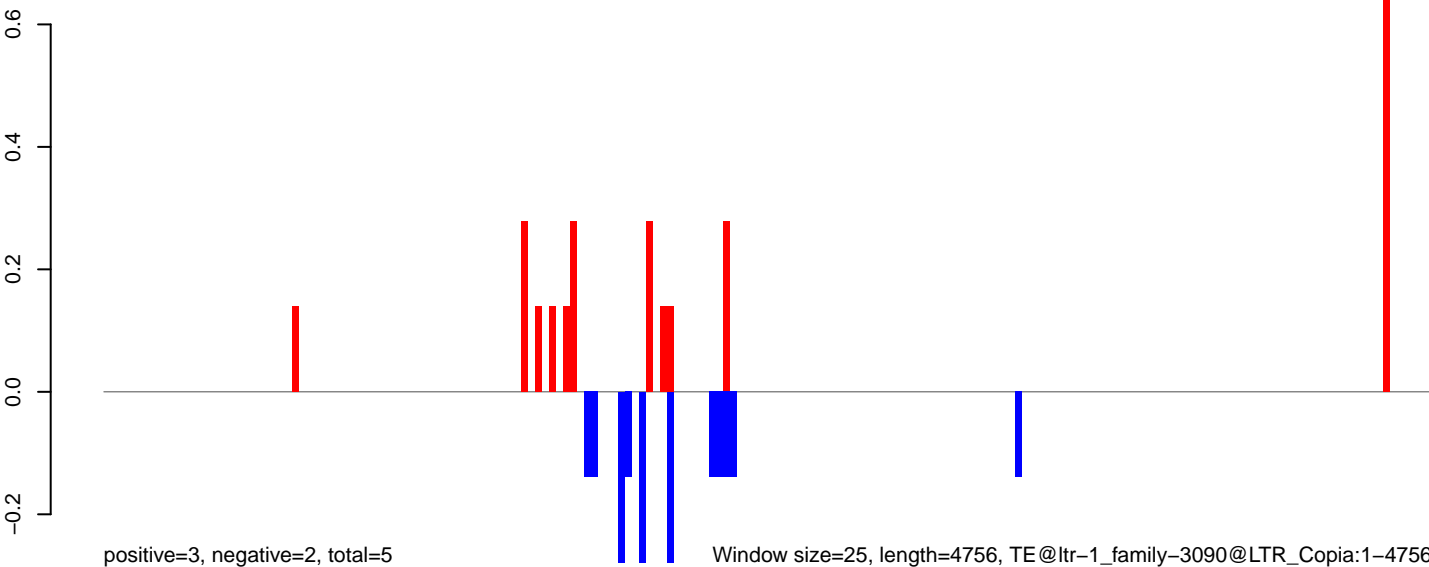
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

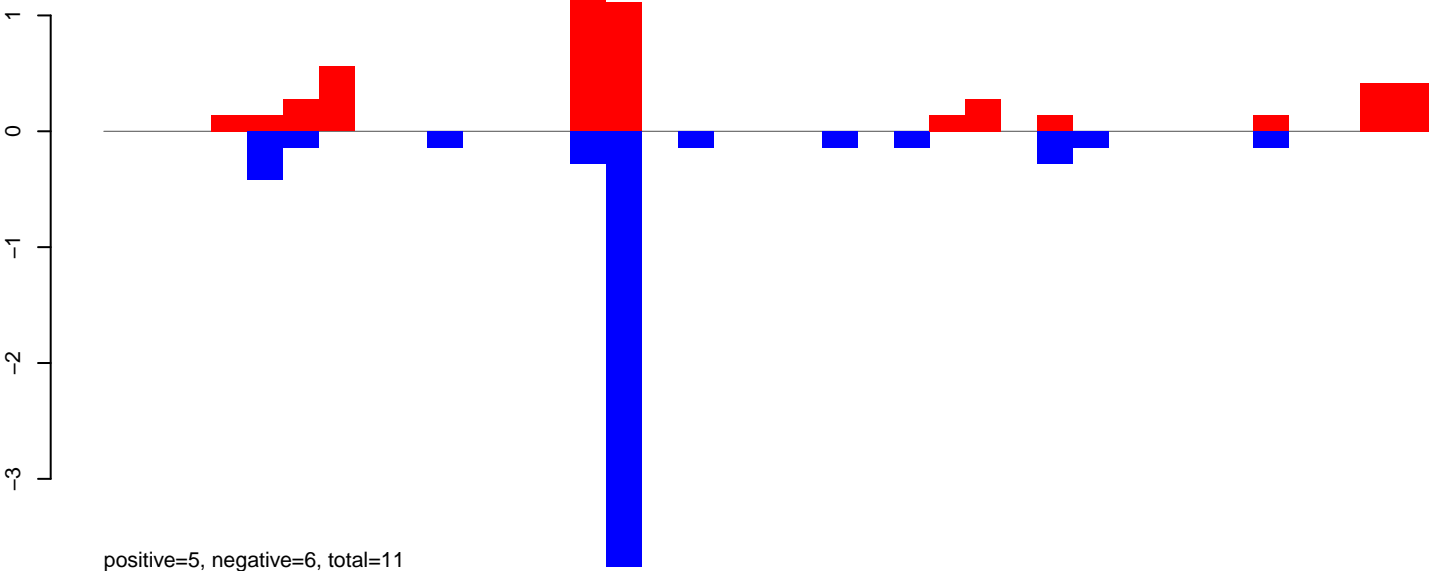


AeAlbo\_C636\_6dpi\_SINV2.rep

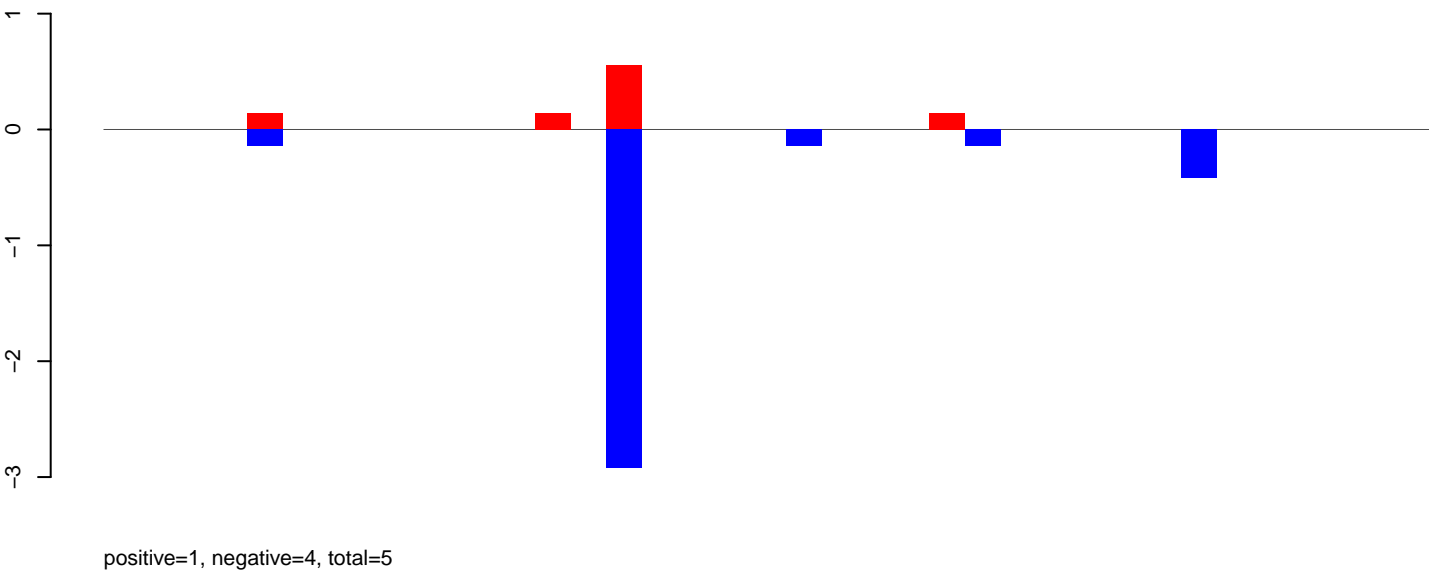


0 1000 2000 3000 4000

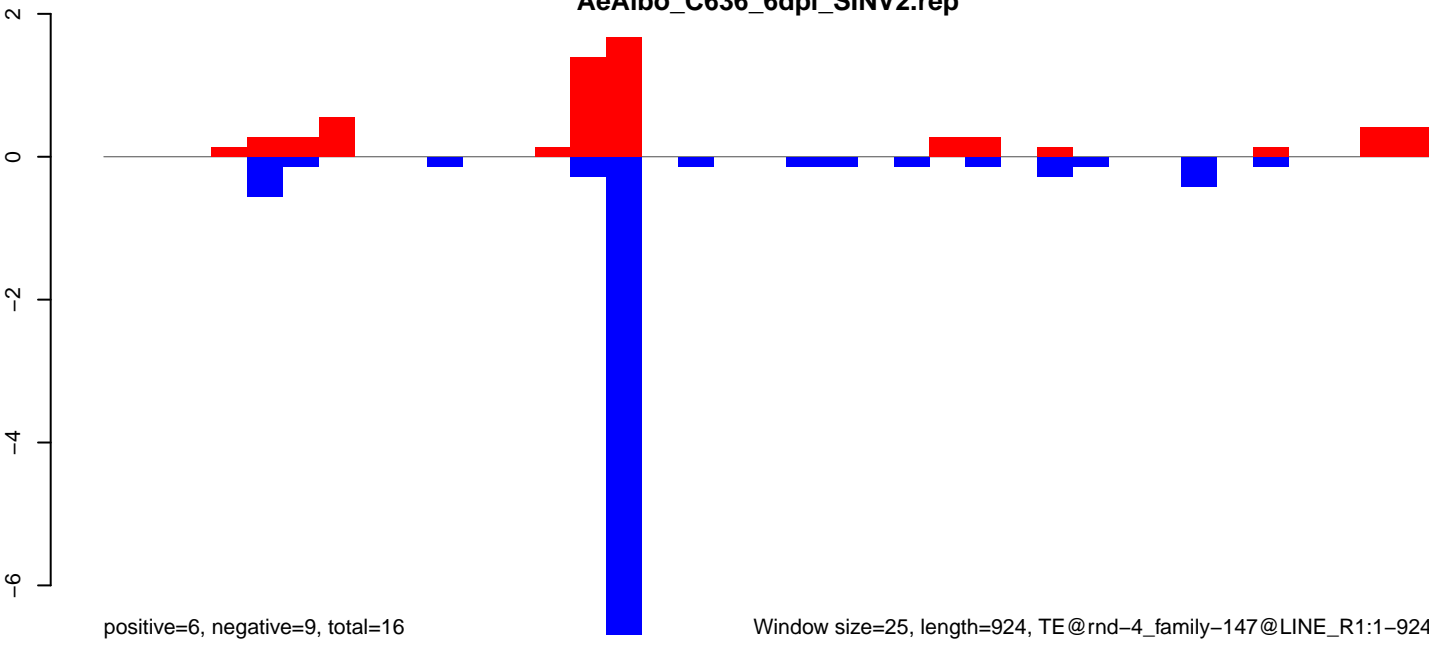
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

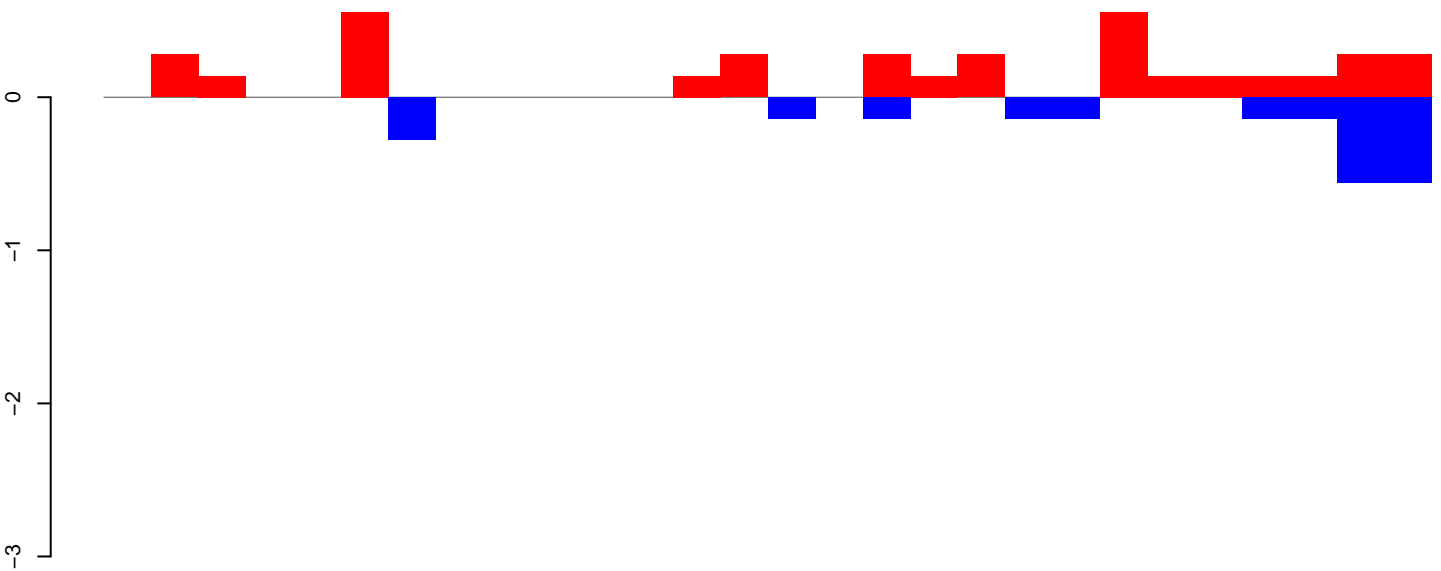


AeAlbo\_C636\_6dpi\_SINV2.rep



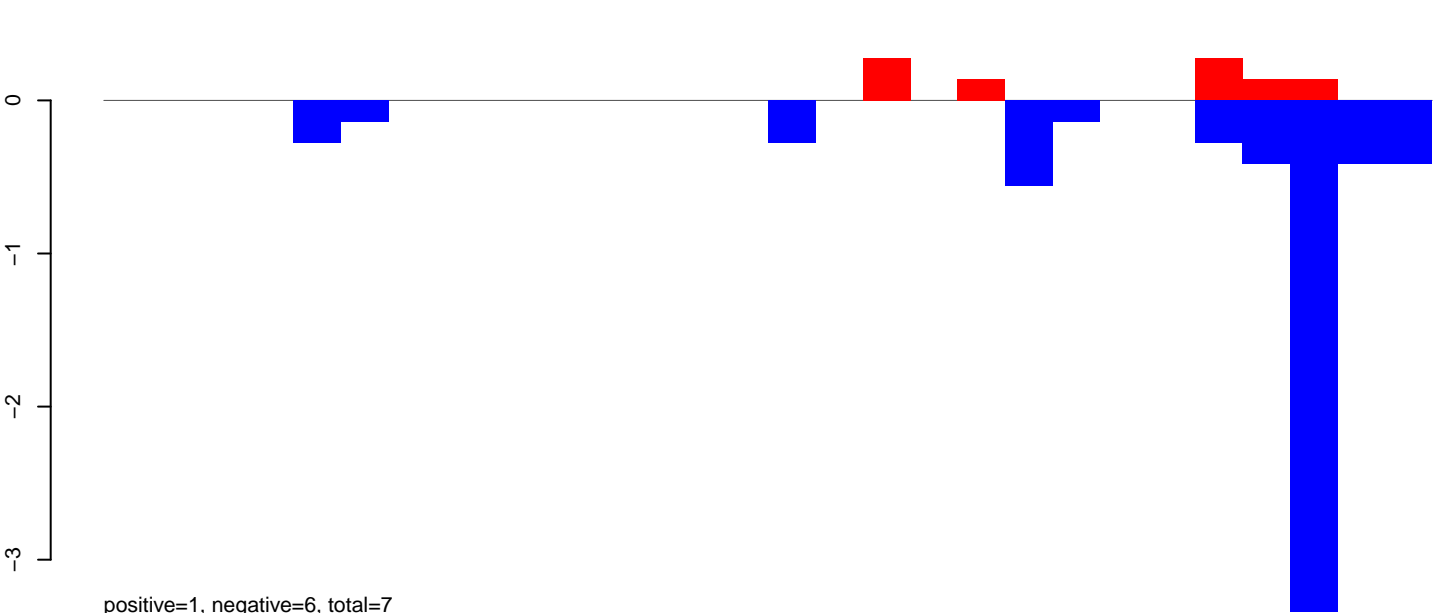


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



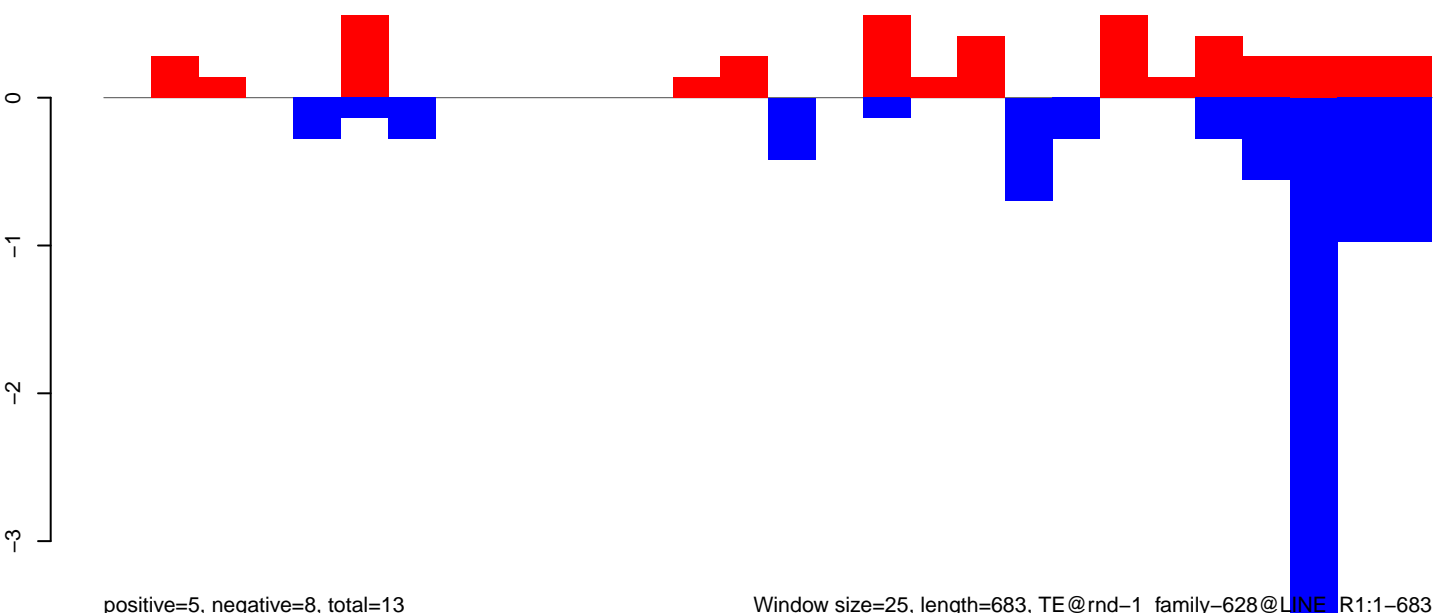
positive=4, negative=2, total=6

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=6, total=7

AeAlbo\_C636\_6dpi\_SINV2.rep



positive=5, negative=8, total=13

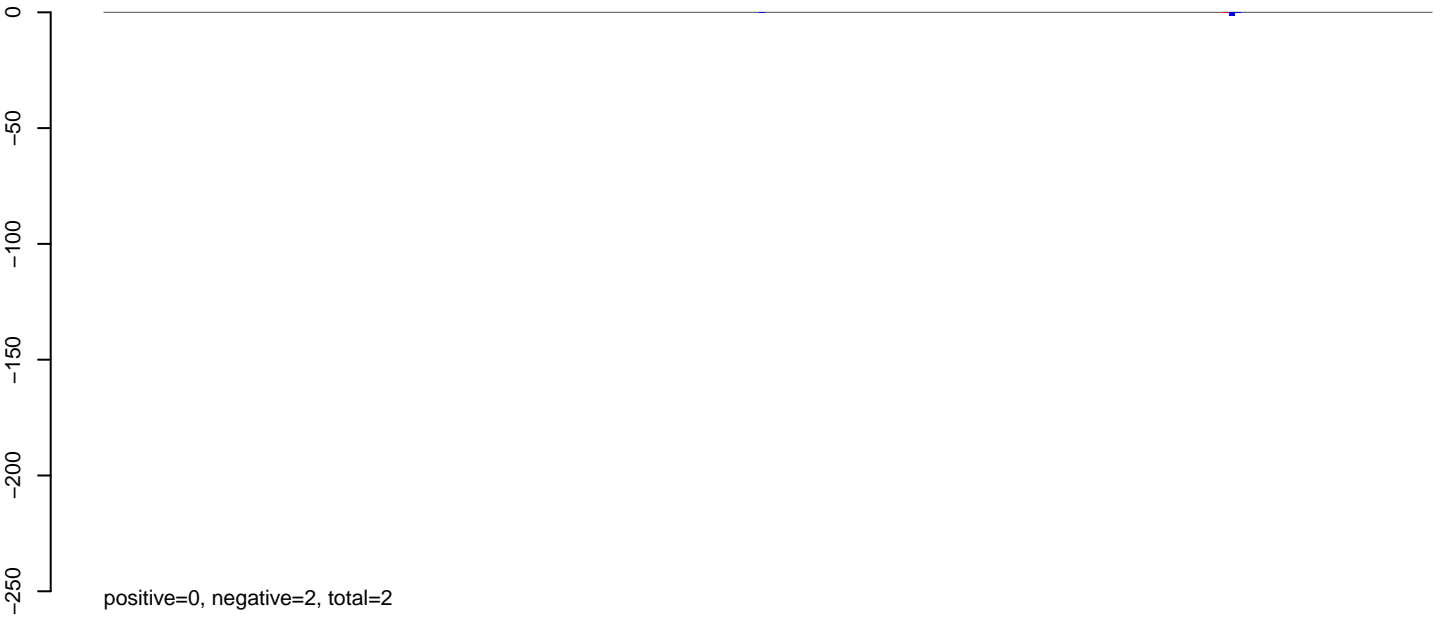
Window size=25, length=683, TE@rnd-1\_family-628@LINE, R1:1-683



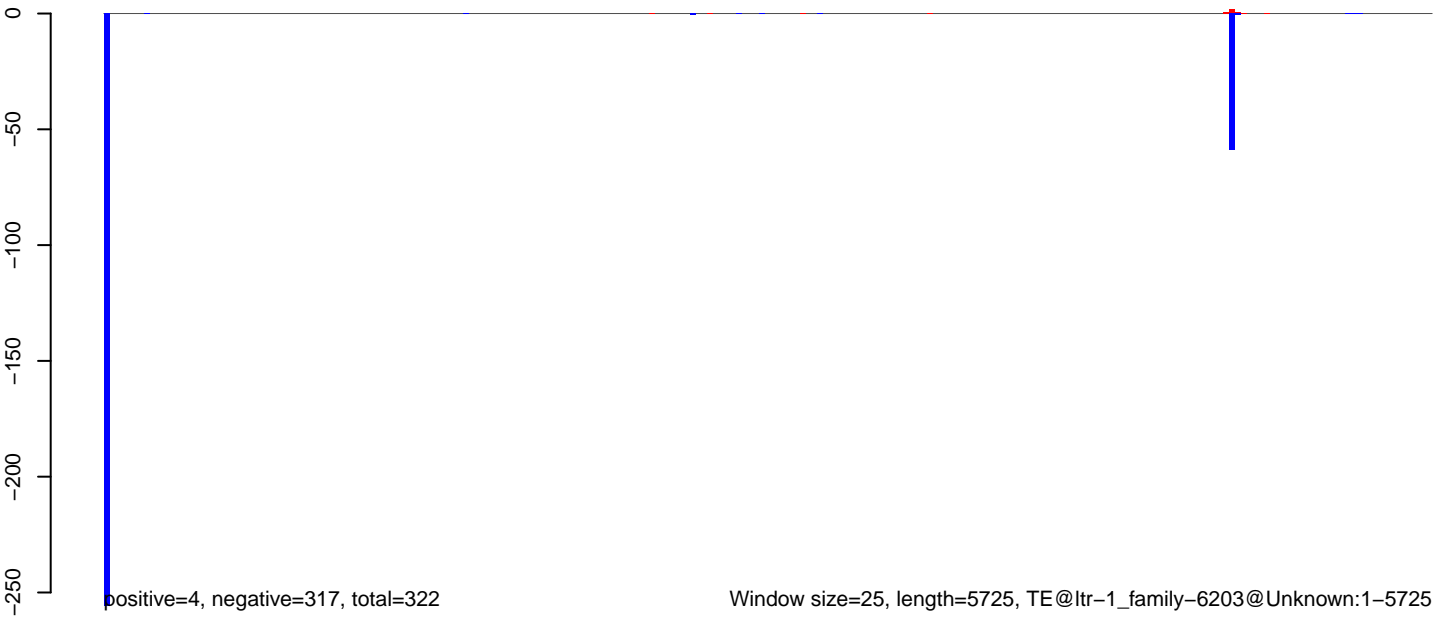
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



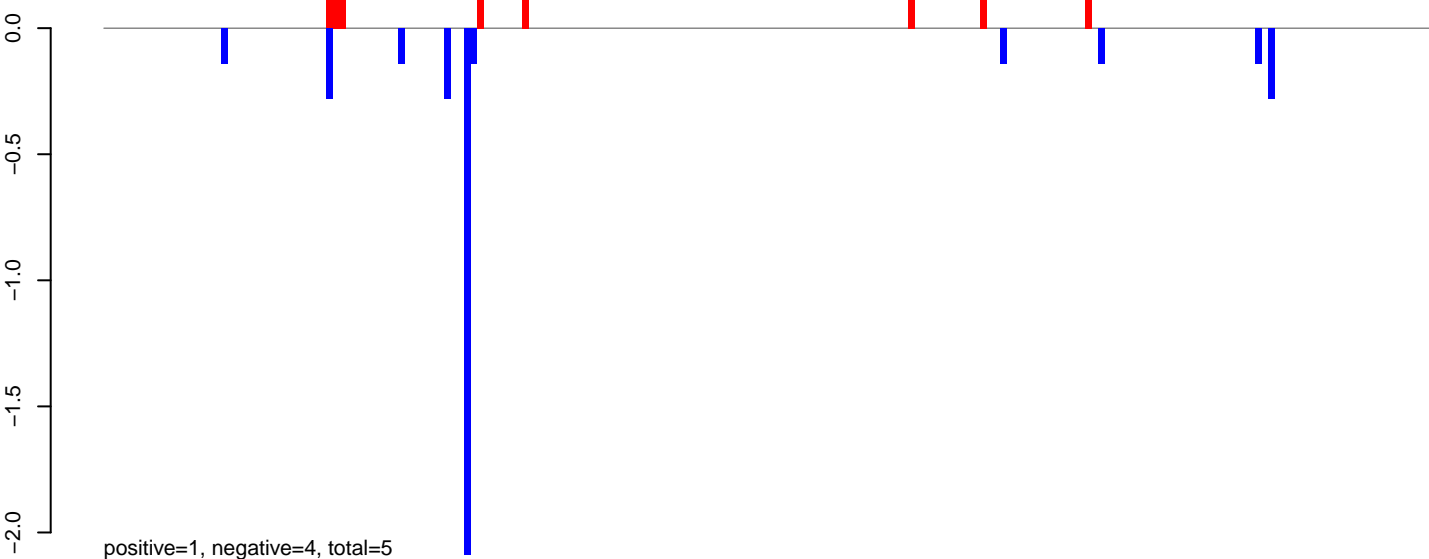
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



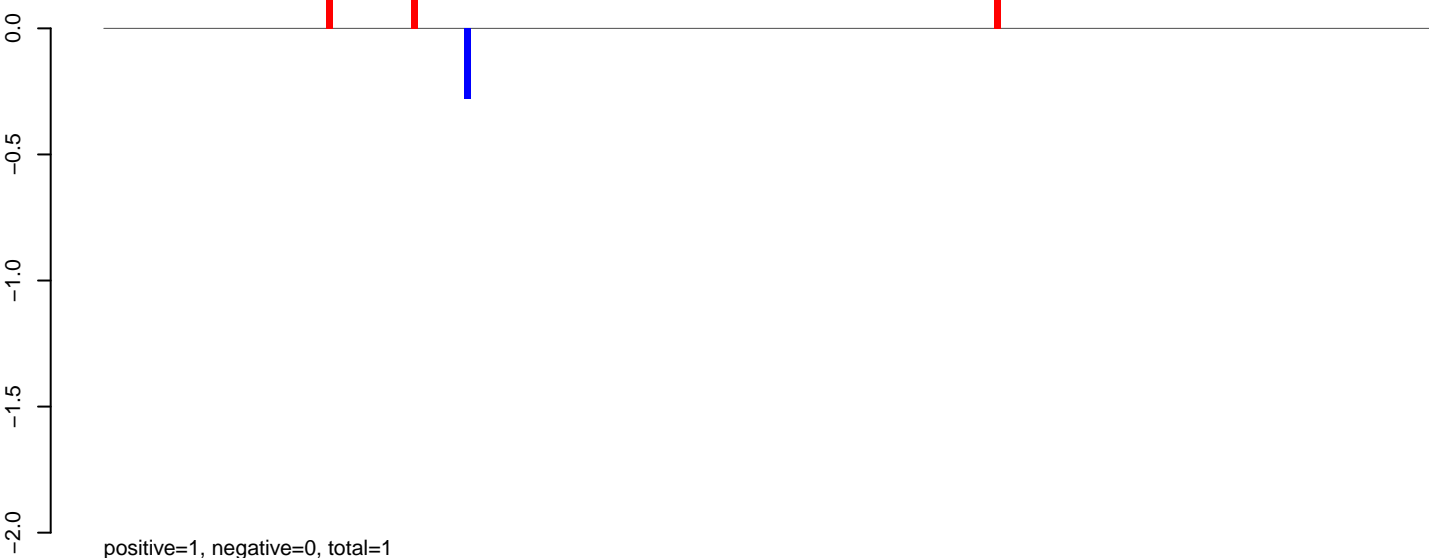
AeAlbo\_C636\_6dpi\_SINV2.rep



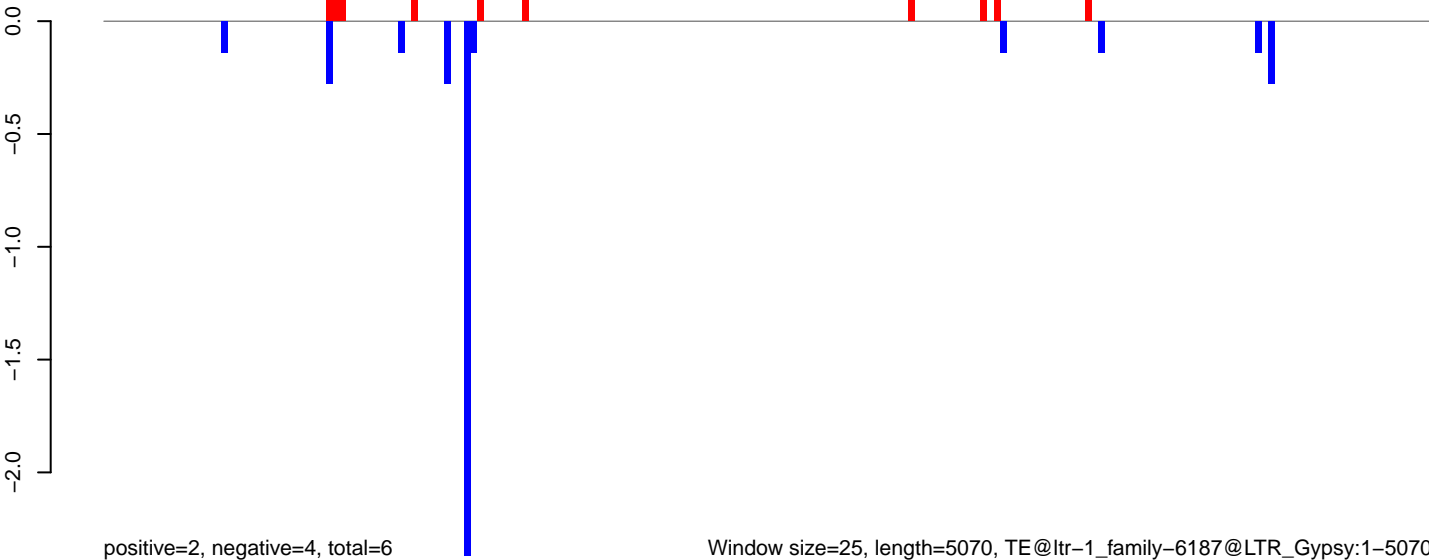
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



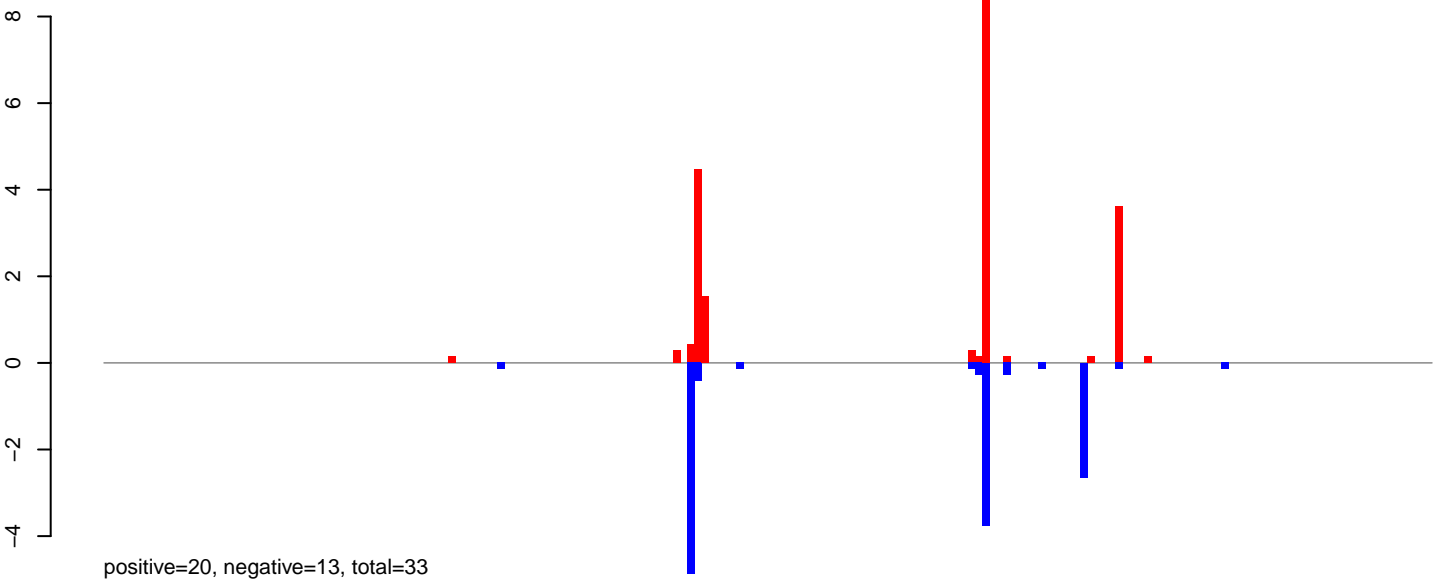
AeAlbo\_C636\_6dpi\_SINV2.rep



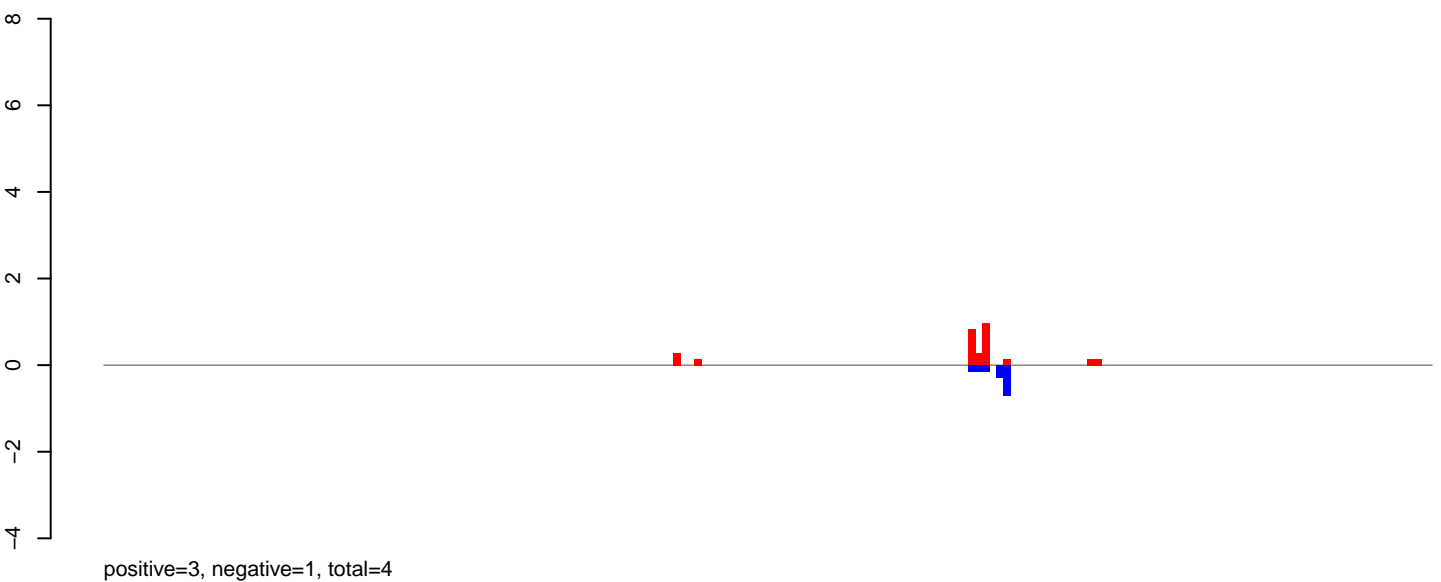
Window size=25, length=5070, TE@ltr-1\_family-6187@LTR\_Gypsy:1-5070

0 1000 2000 3000 4000 5000

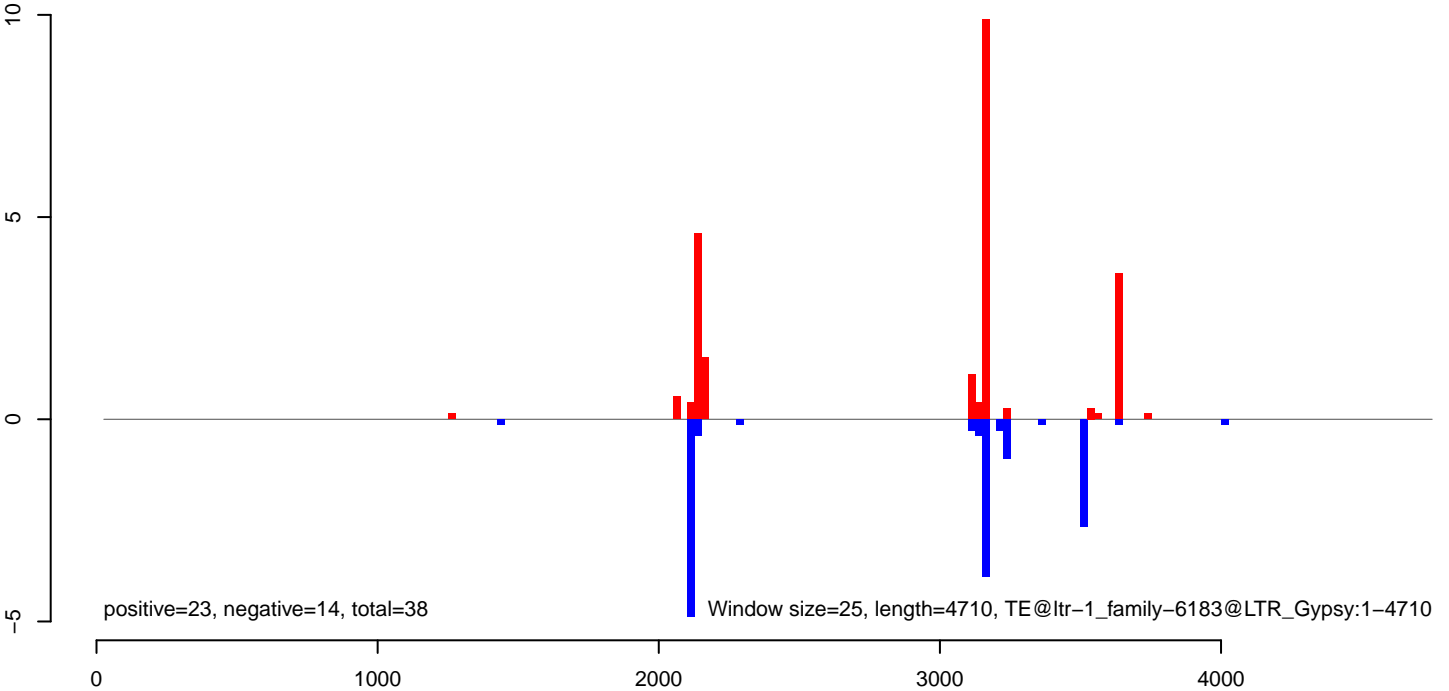
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



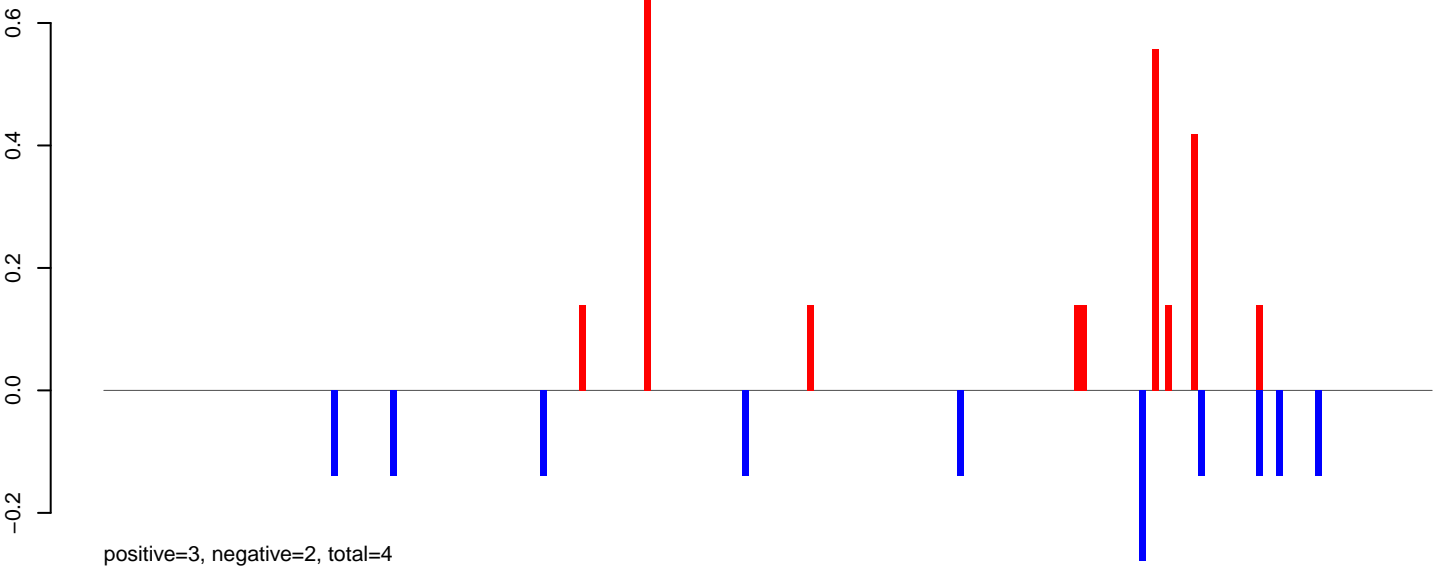
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



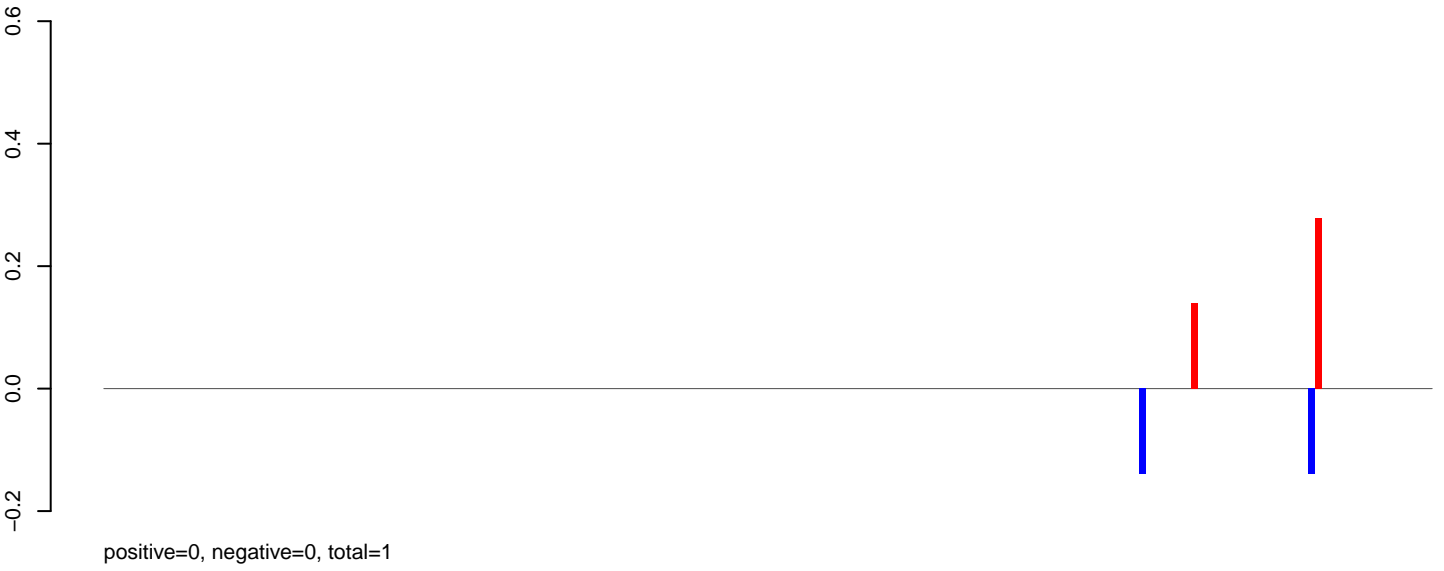
AeAlbo\_C636\_6dpi\_SINV2.rep



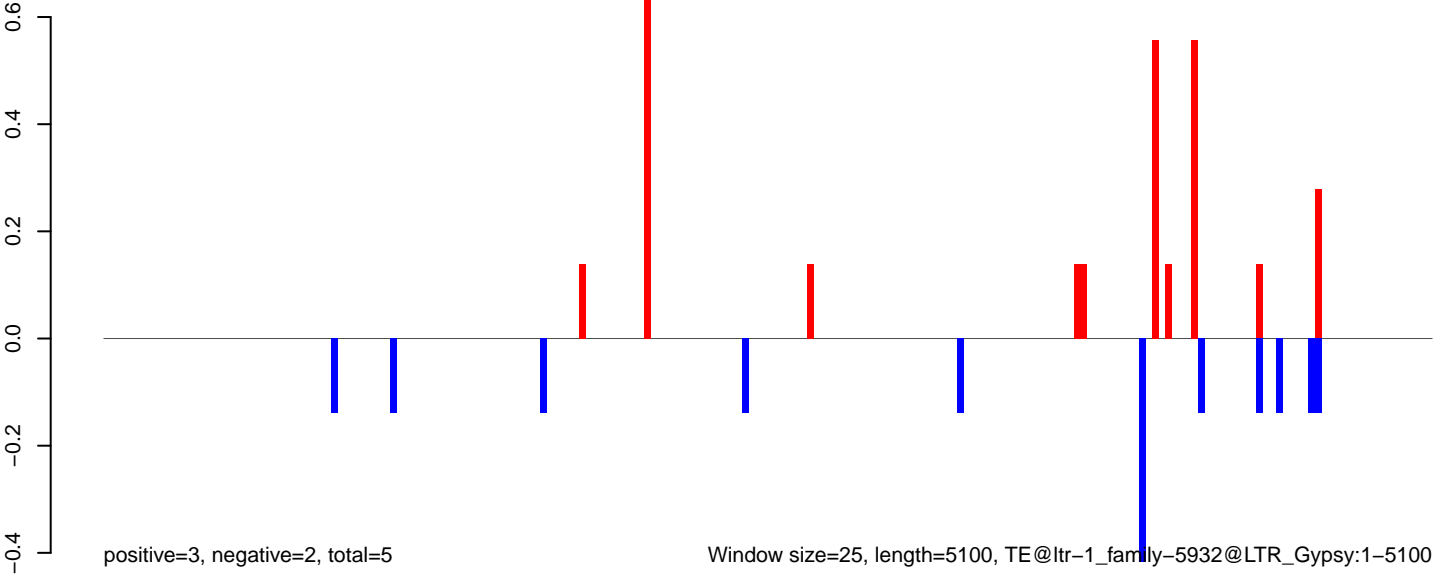
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



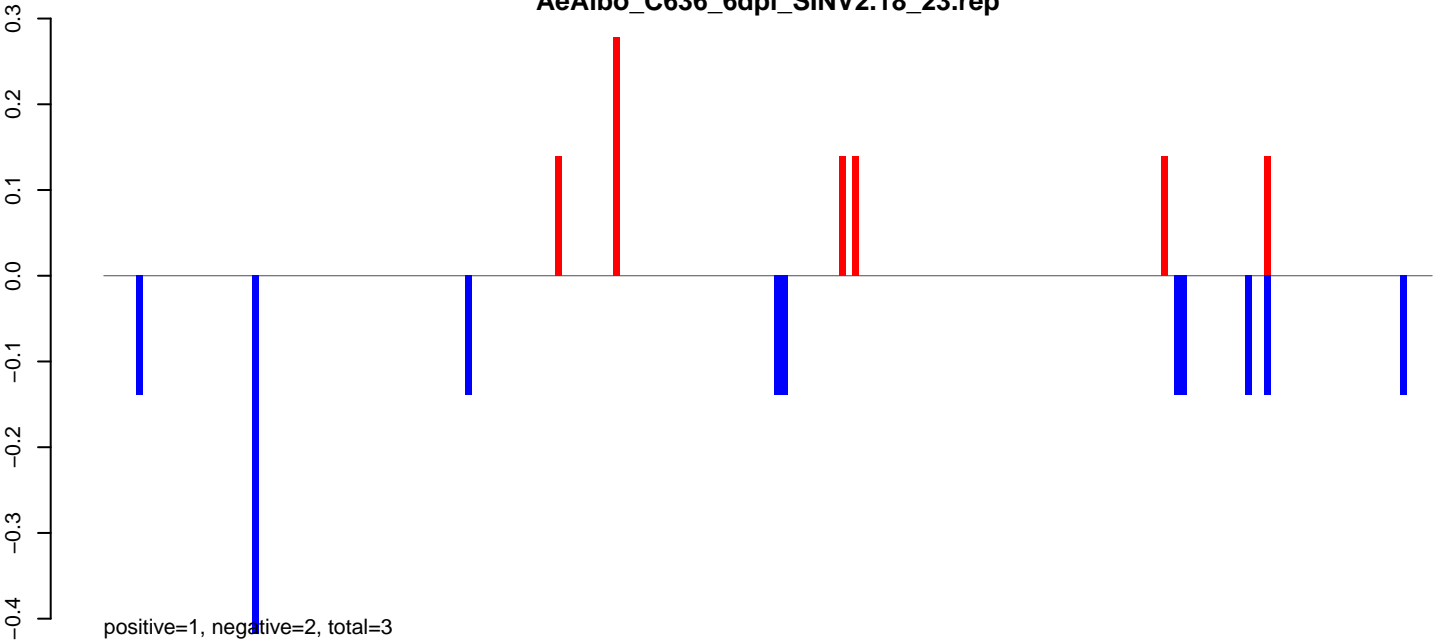
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



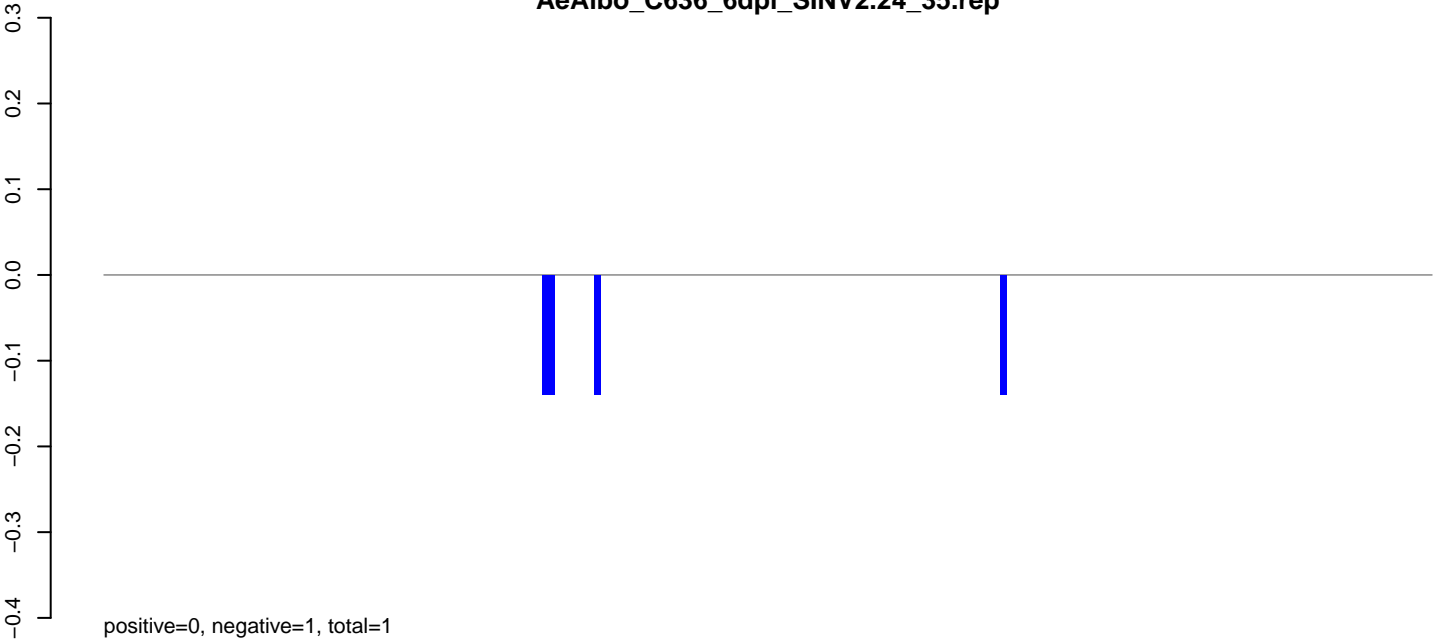
AeAlbo\_C636\_6dpi\_SINV2.rep



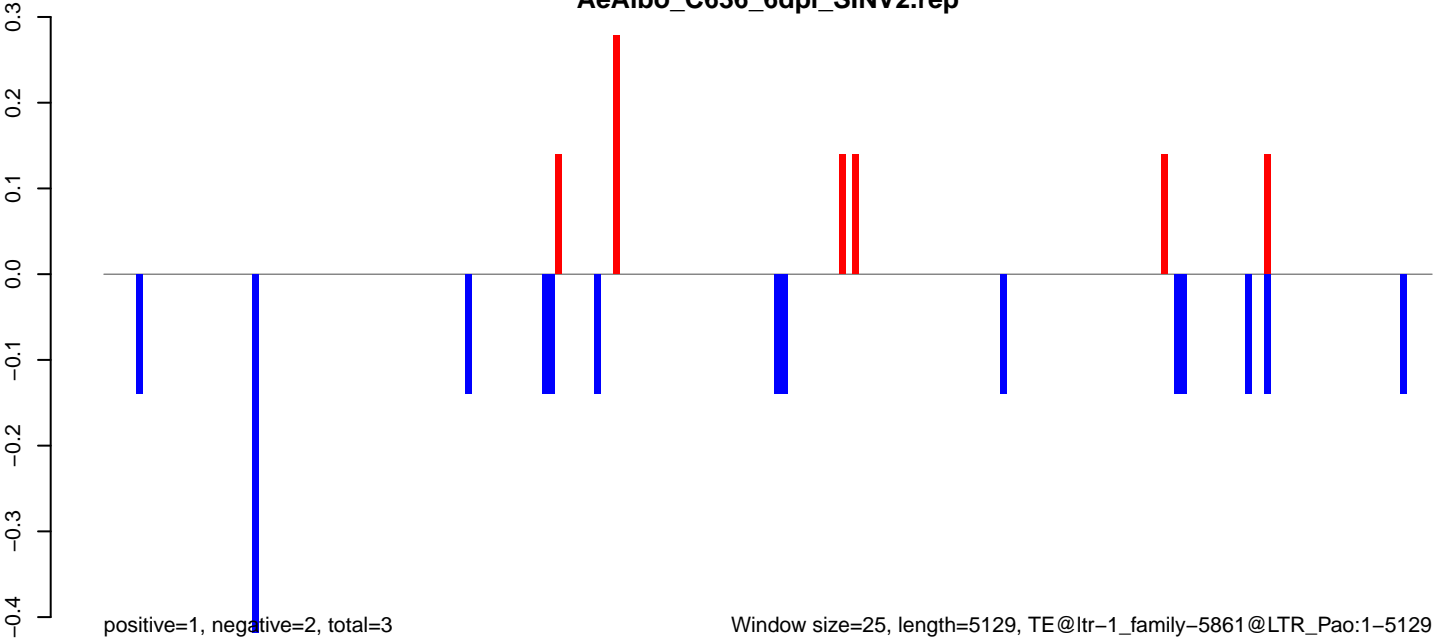
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



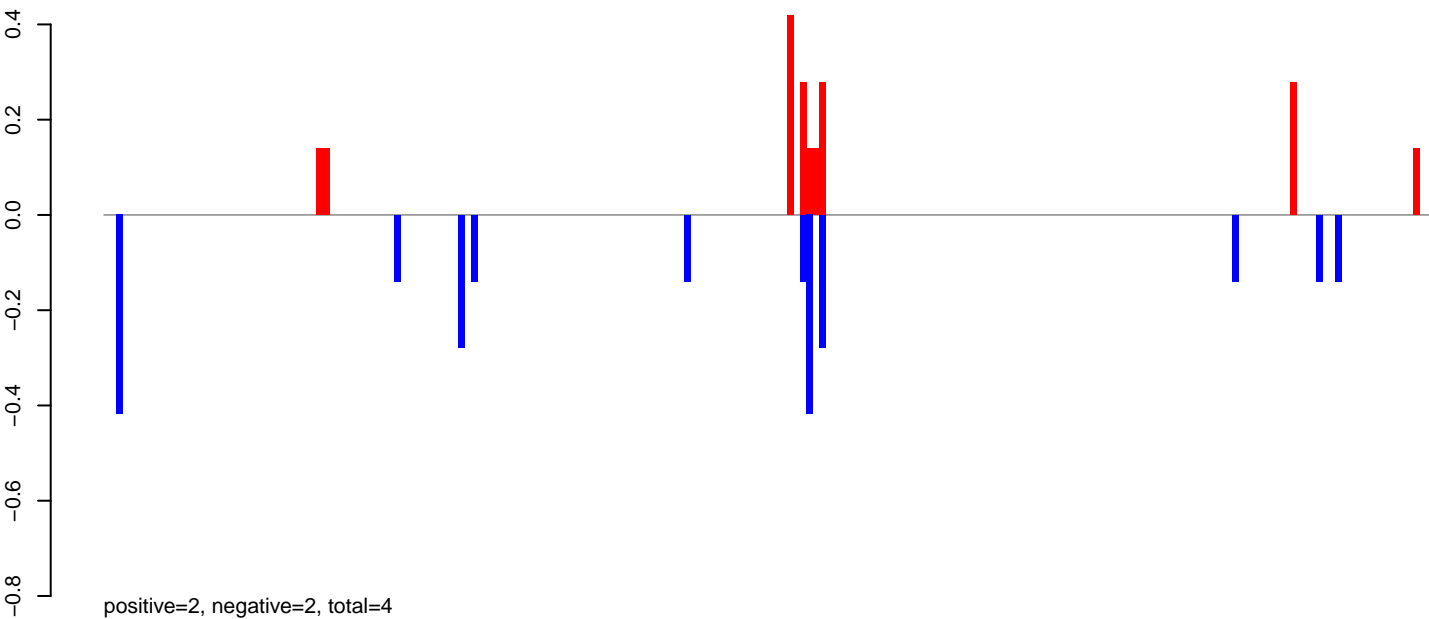
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



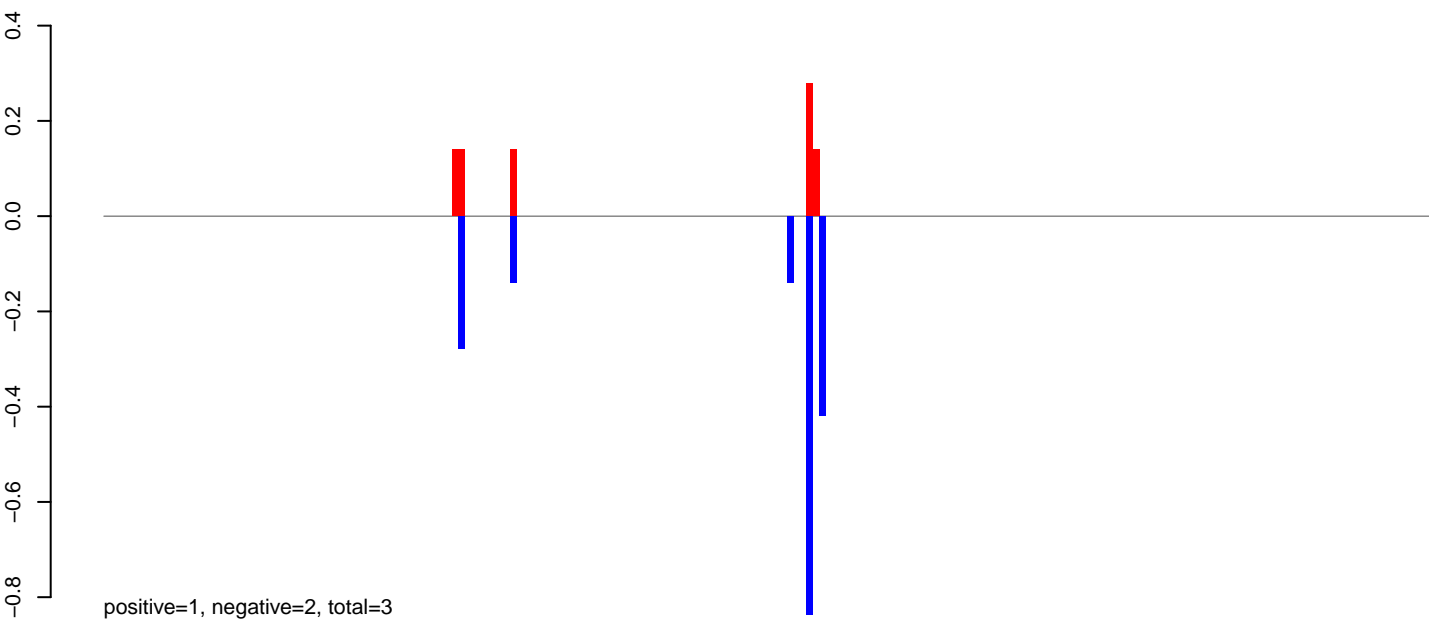
**AeAlbo\_C636\_6dpi\_SINV2.rep**



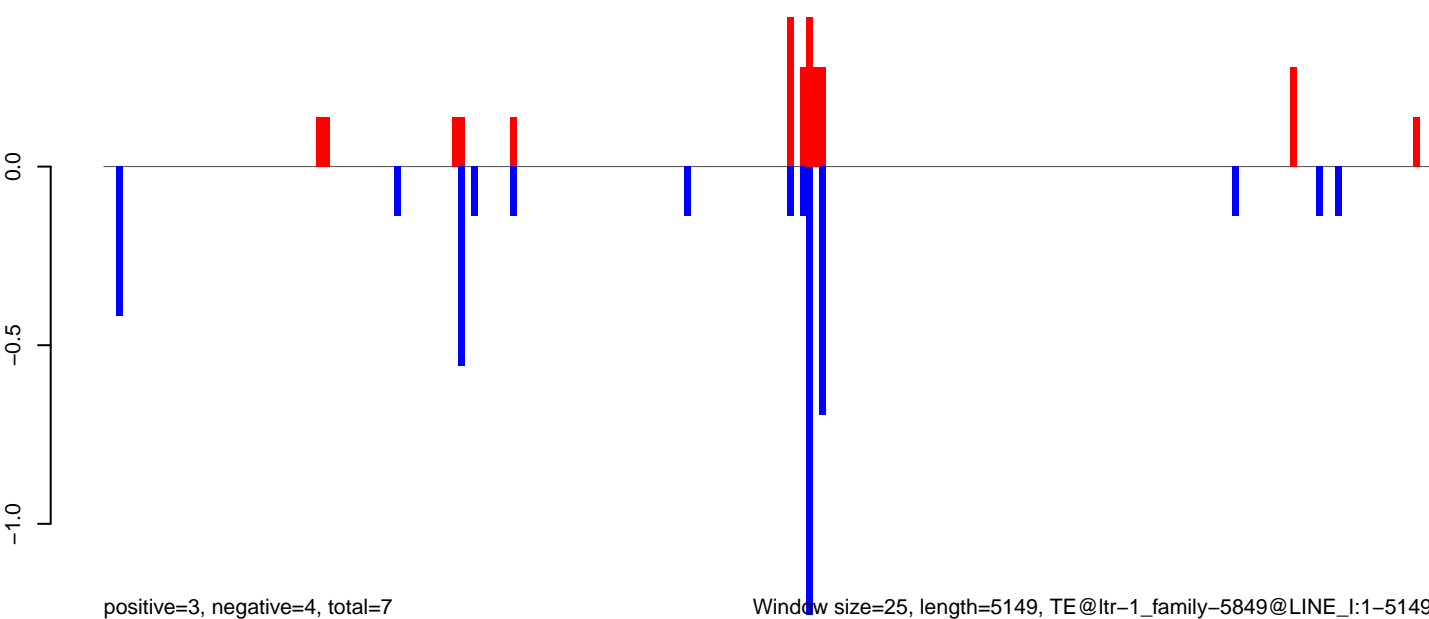
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



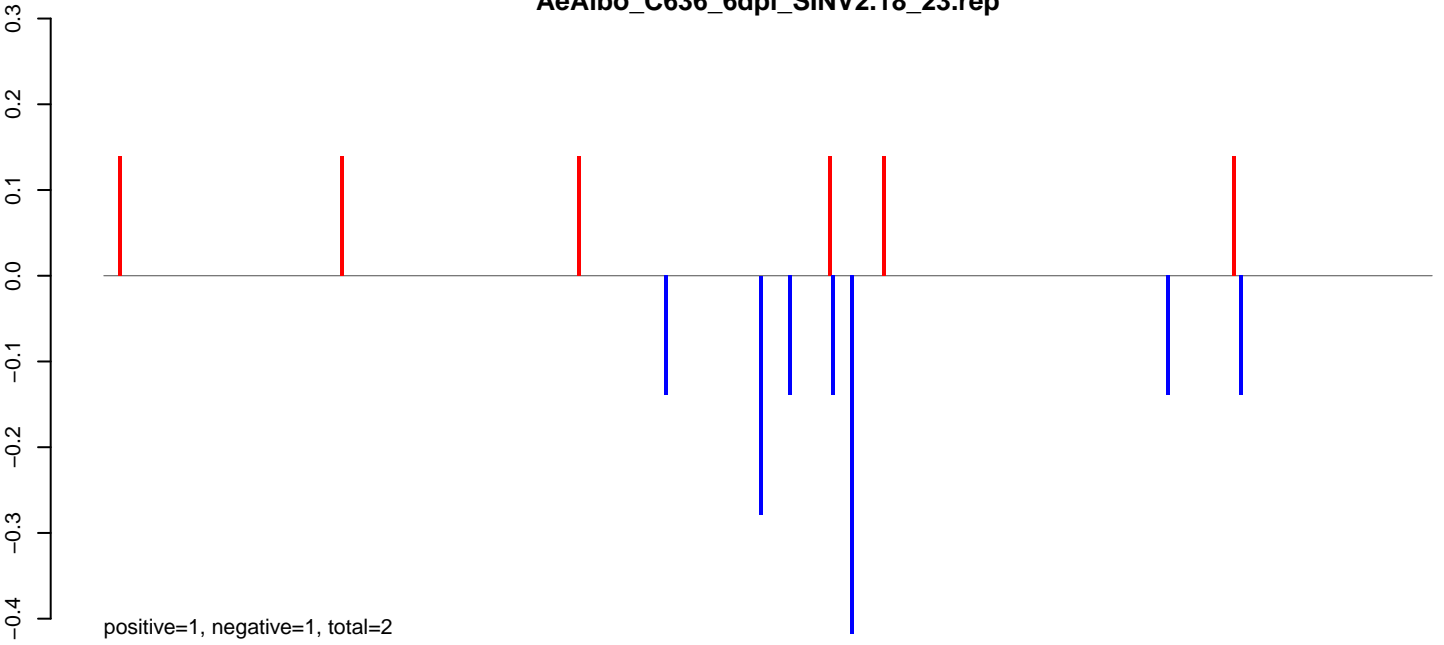
AeAlbo\_C636\_6dpi\_SINV2.rep



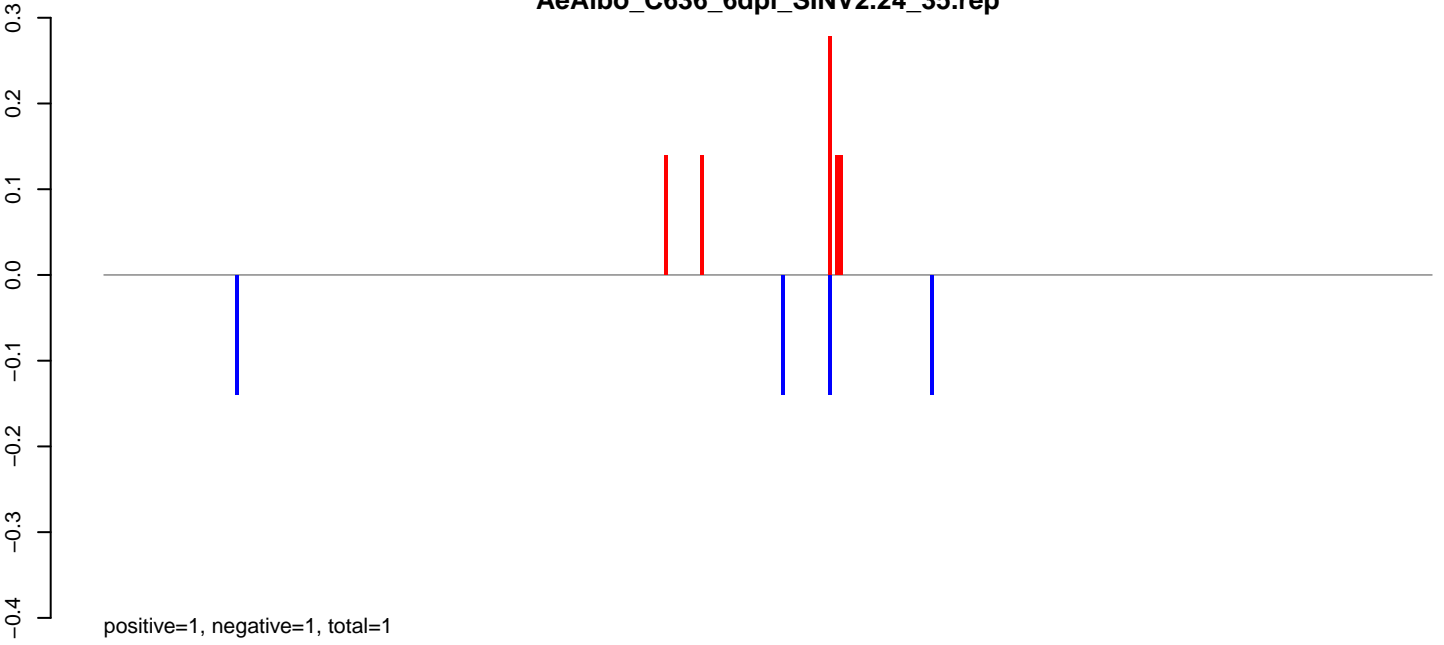
Window size=25, length=5149, TE@ltr-1\_family-5849@LINE\_I:1-5149



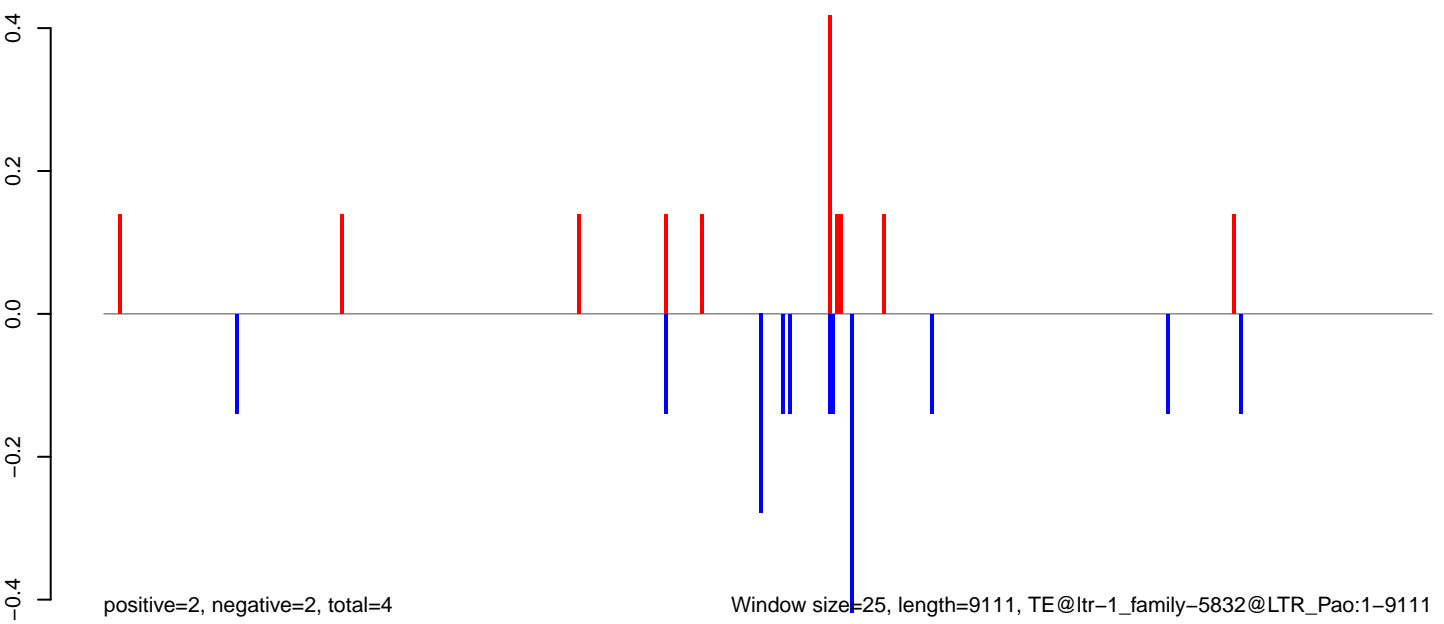
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



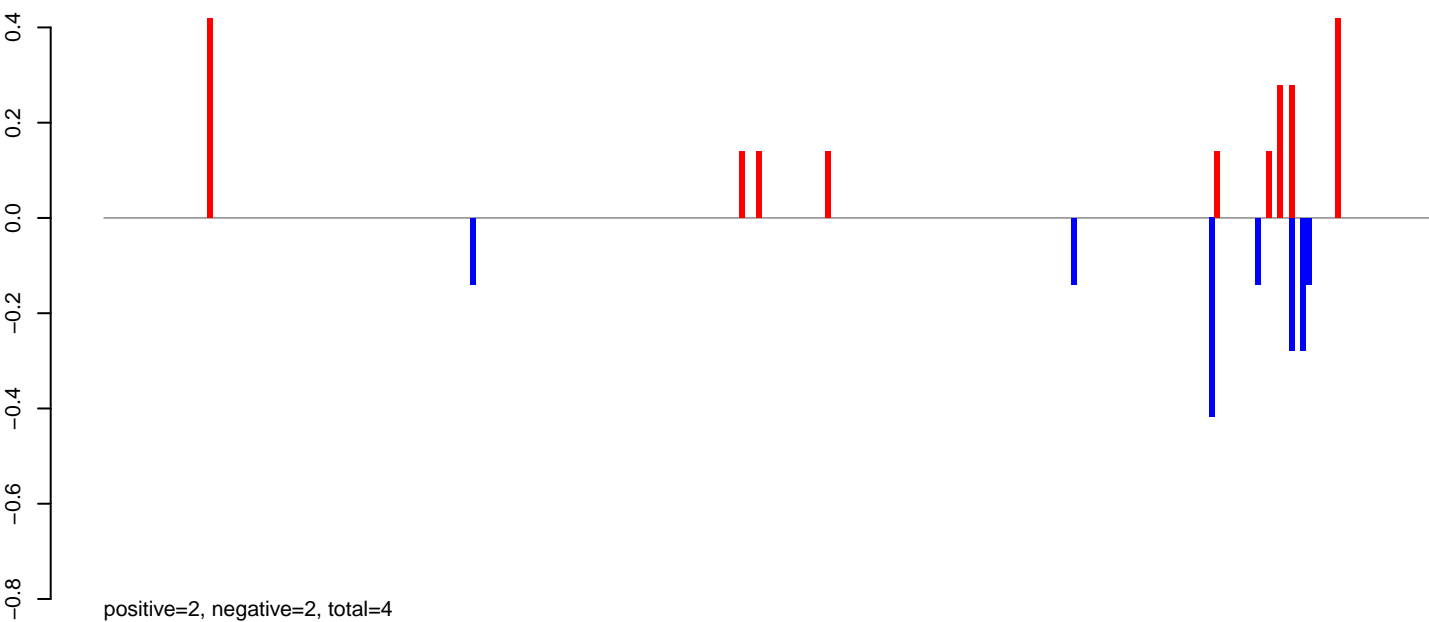
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=9111, TE@ltr-1\_family-5832@LTR\_Pao:1-9111

0 2000 4000 6000 8000

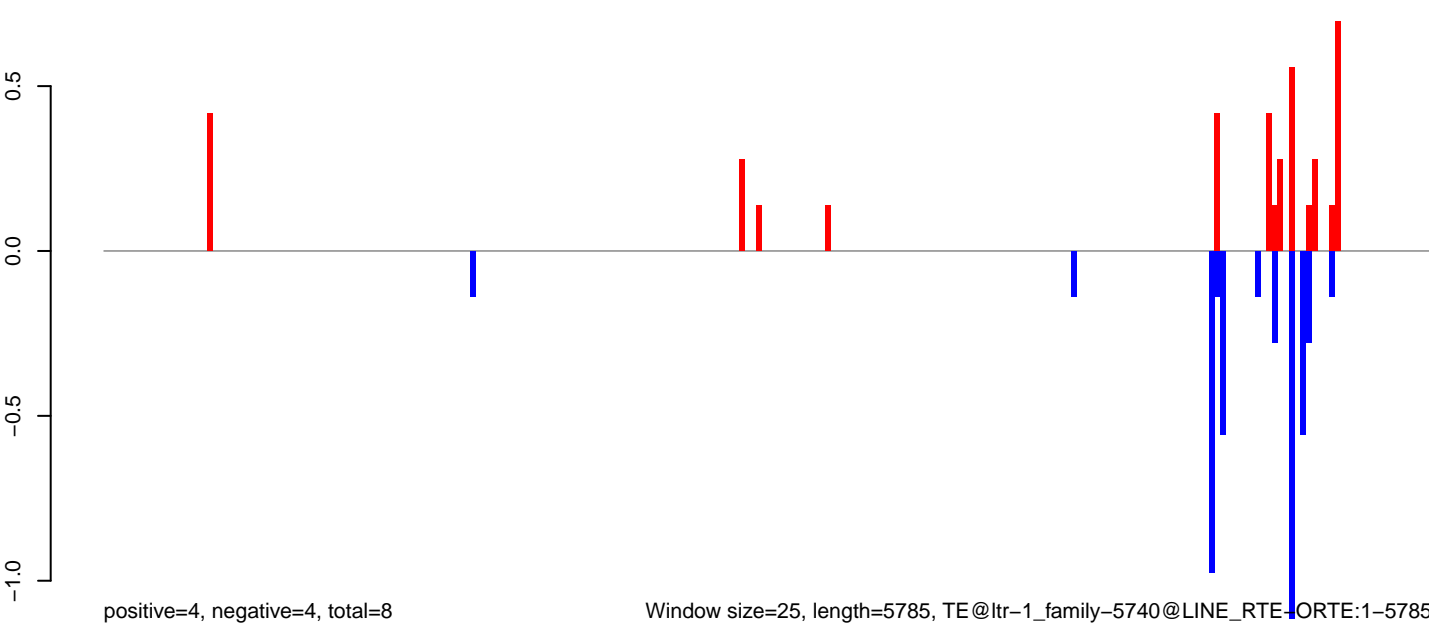
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

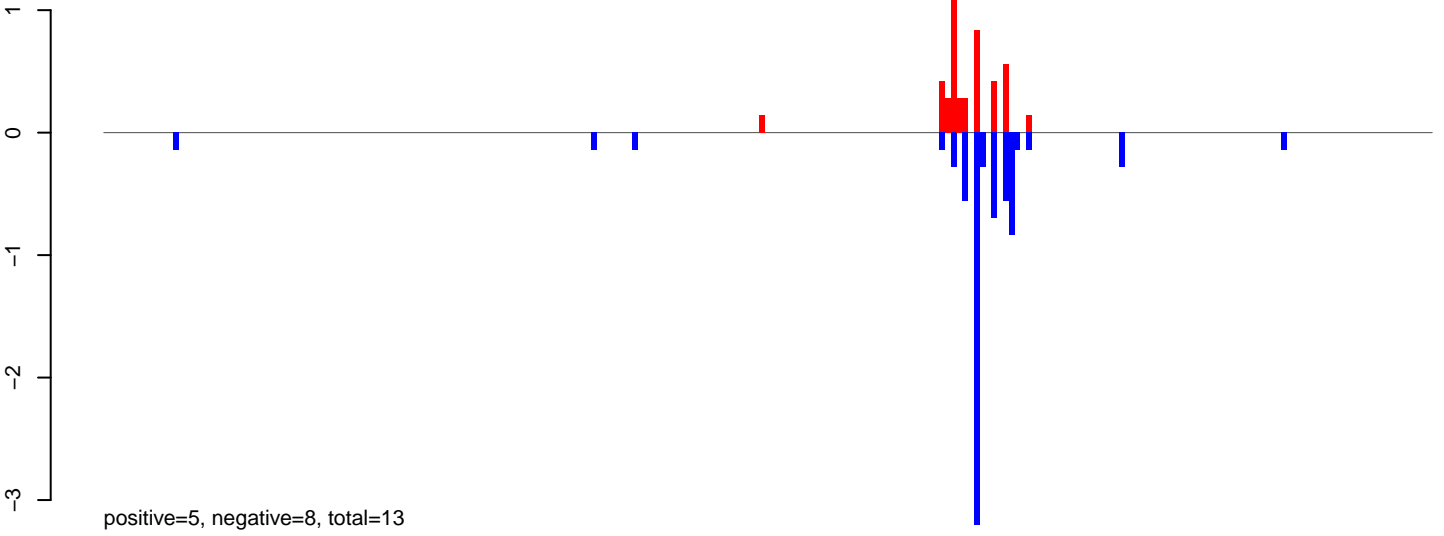


**AeAlbo\_C636\_6dpi\_SINV2.rep**

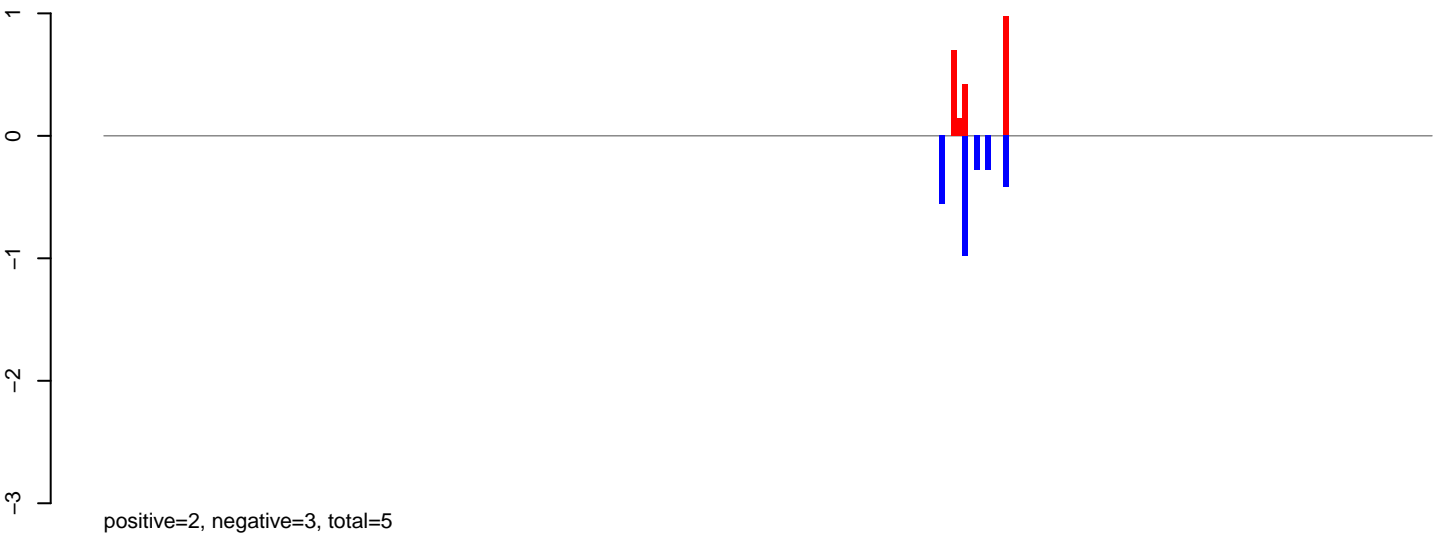


Window size=25, length=5785, TE@ltr-1\_family-5740@LINE RTE-ORTE:1-5785

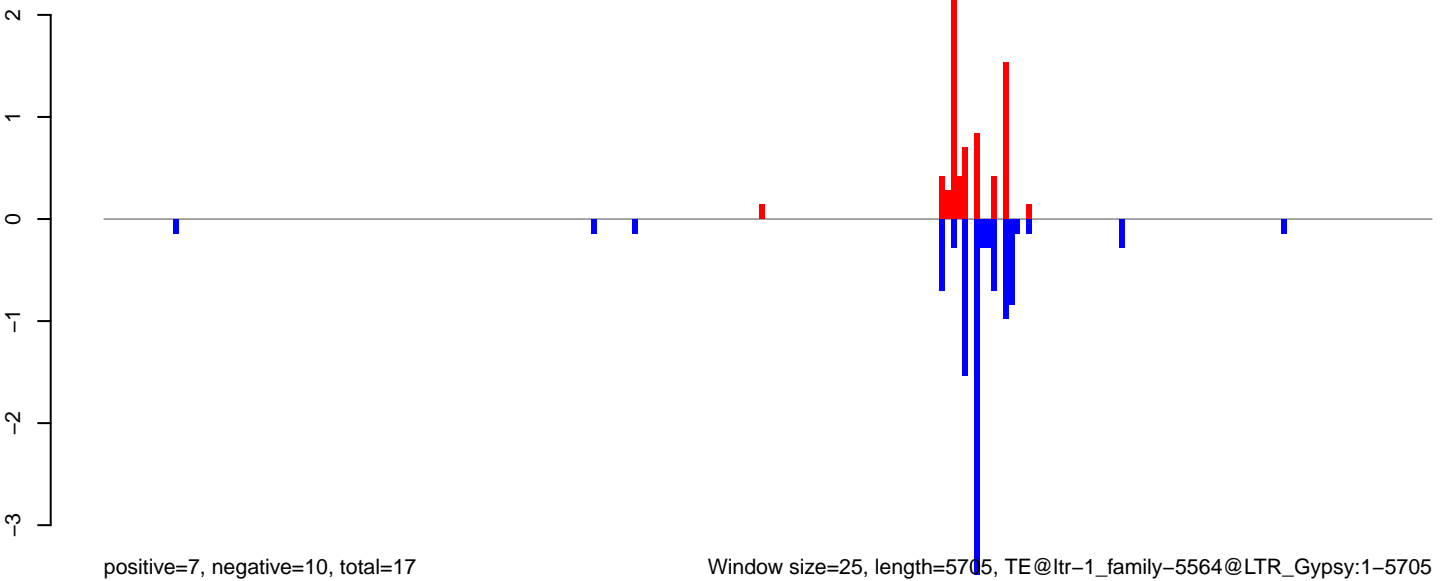
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



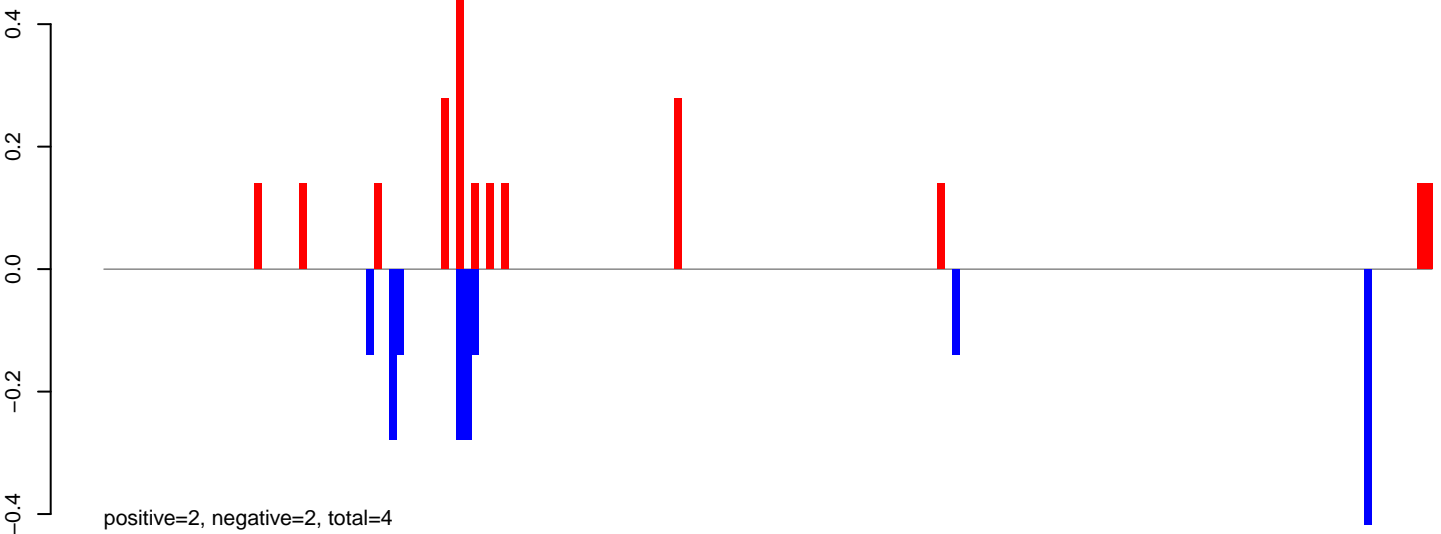
AeAlbo\_C636\_6dpi\_SINV2.rep



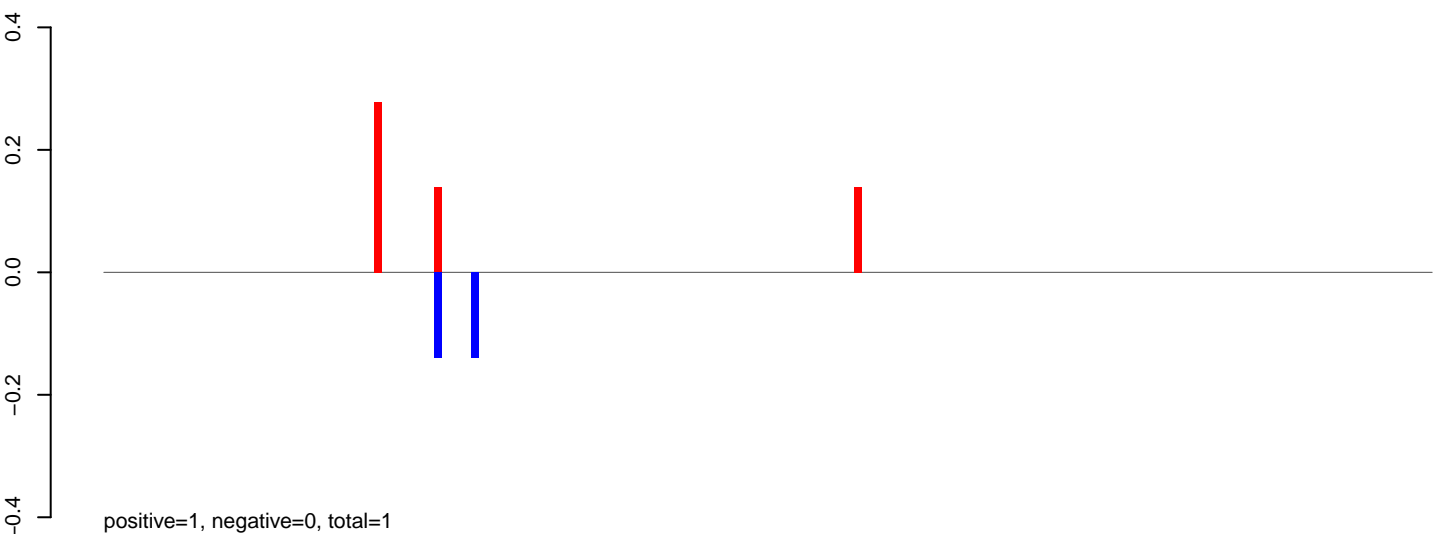
Window size=25, length=5705, TE@ltr-1\_family-5564@LTR\_Gypsy:1-5705

0 1000 2000 3000 4000 5000

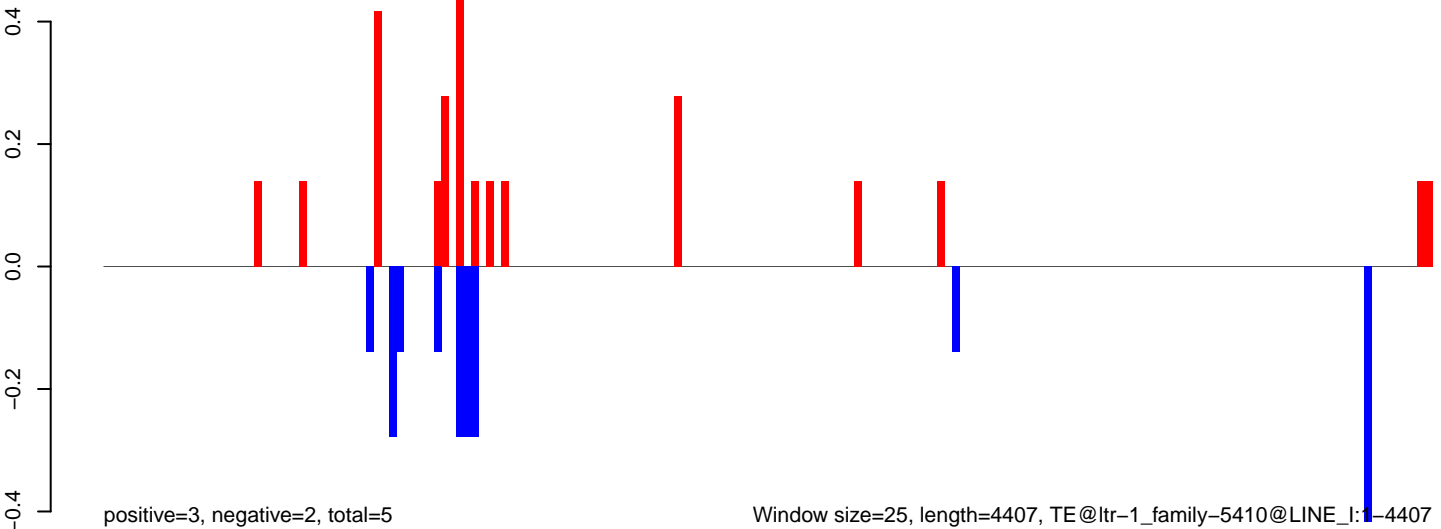
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



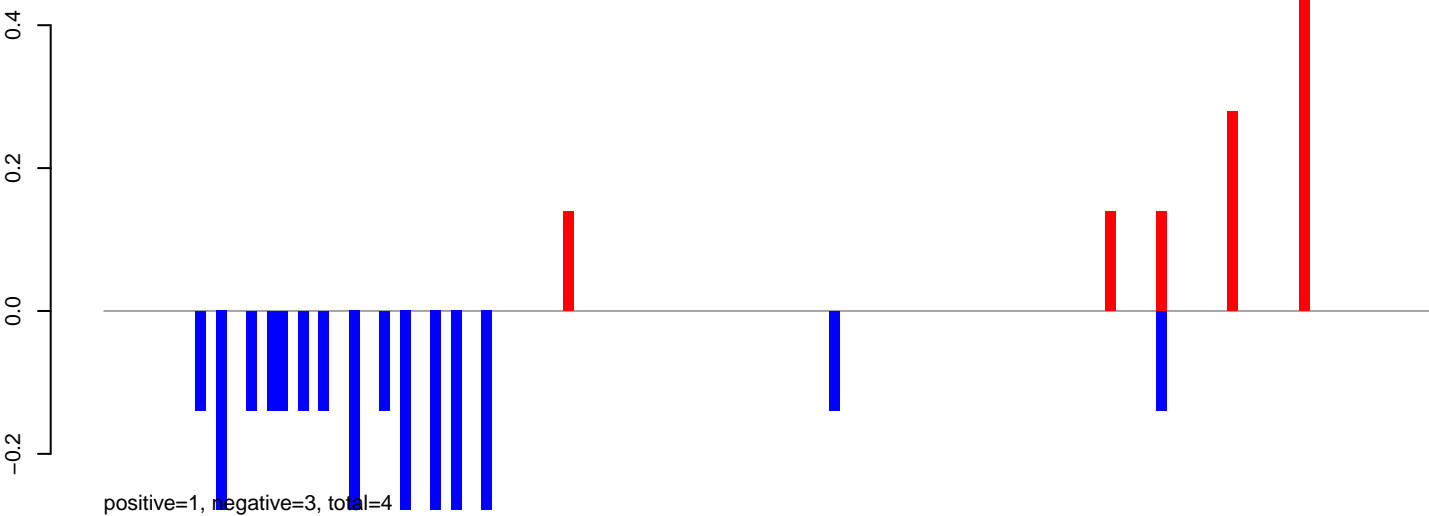
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



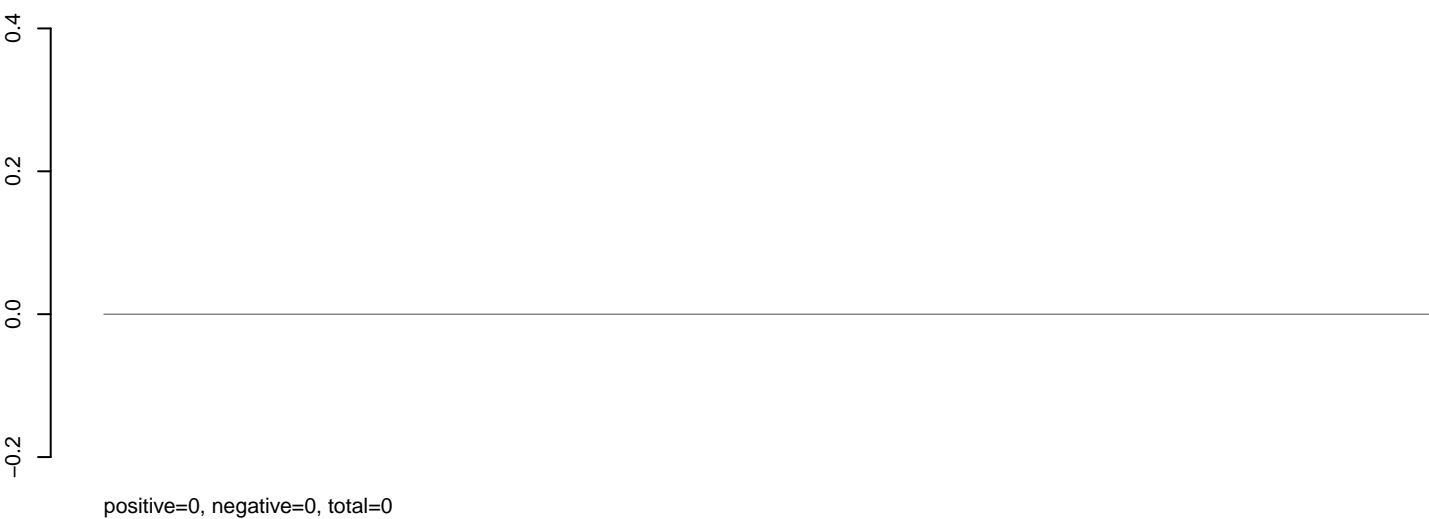
AeAlbo\_C636\_6dpi\_SINV2.rep



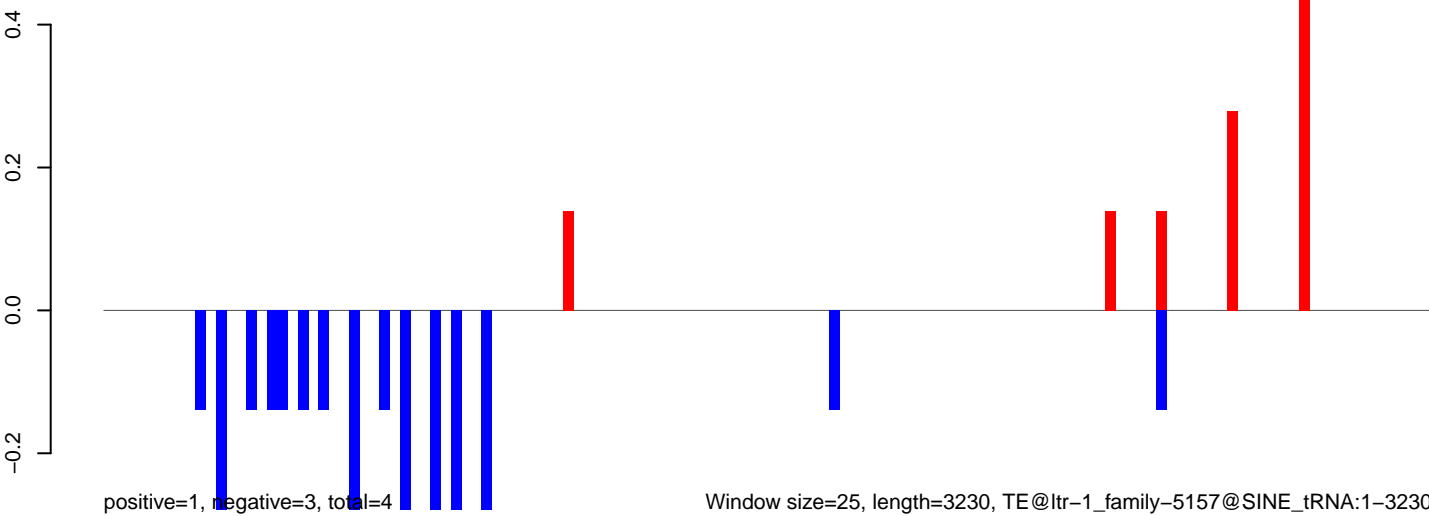
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



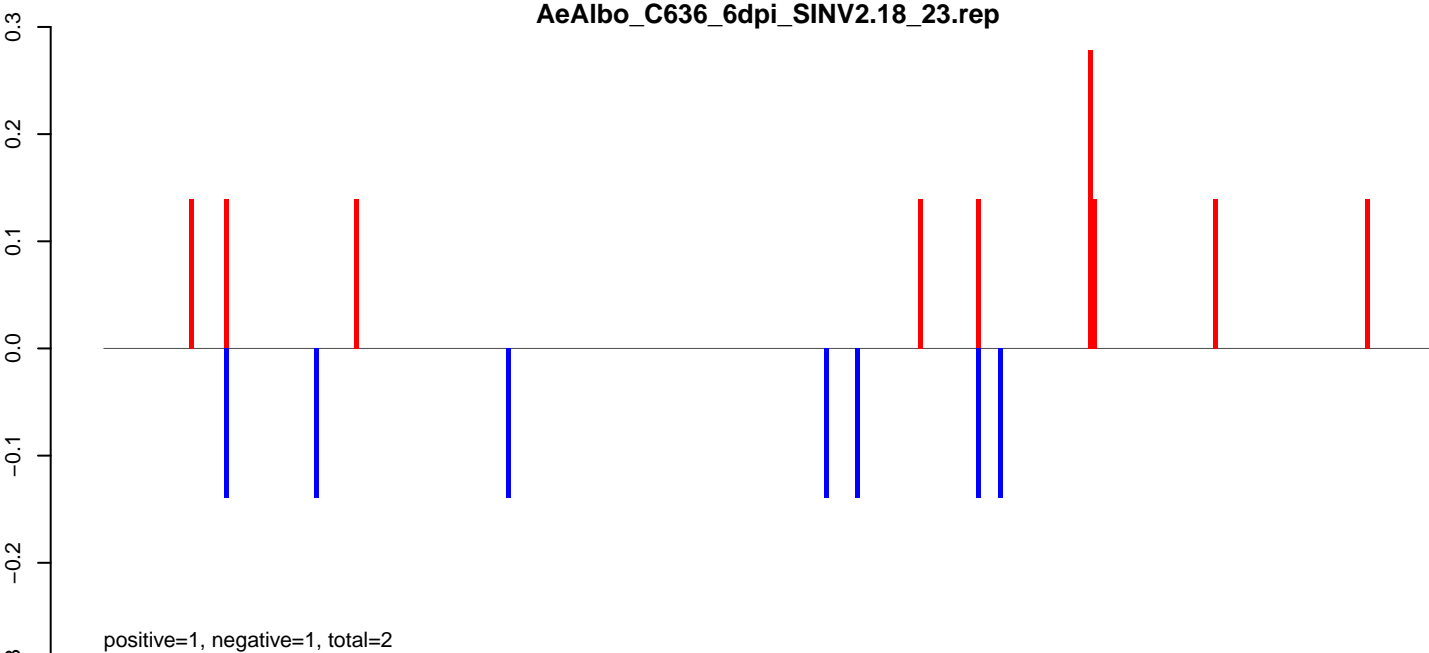
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



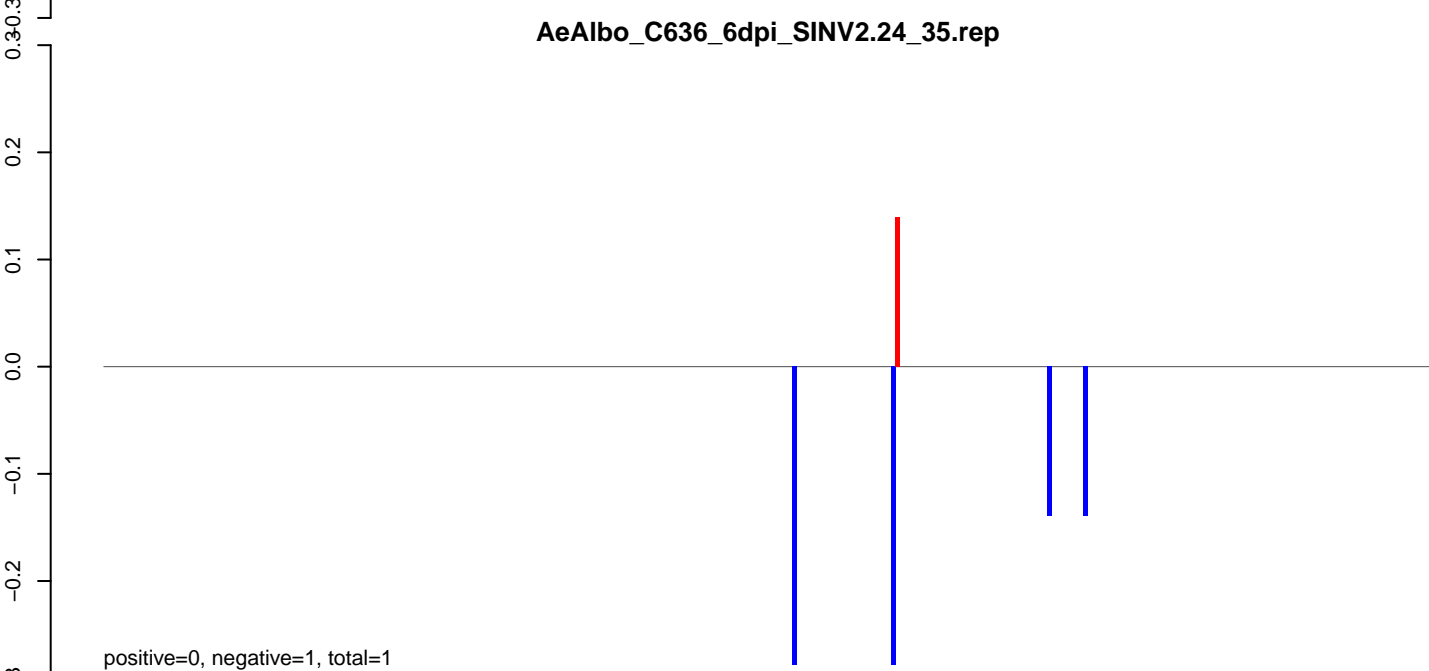
AeAlbo\_C636\_6dpi\_SINV2.rep



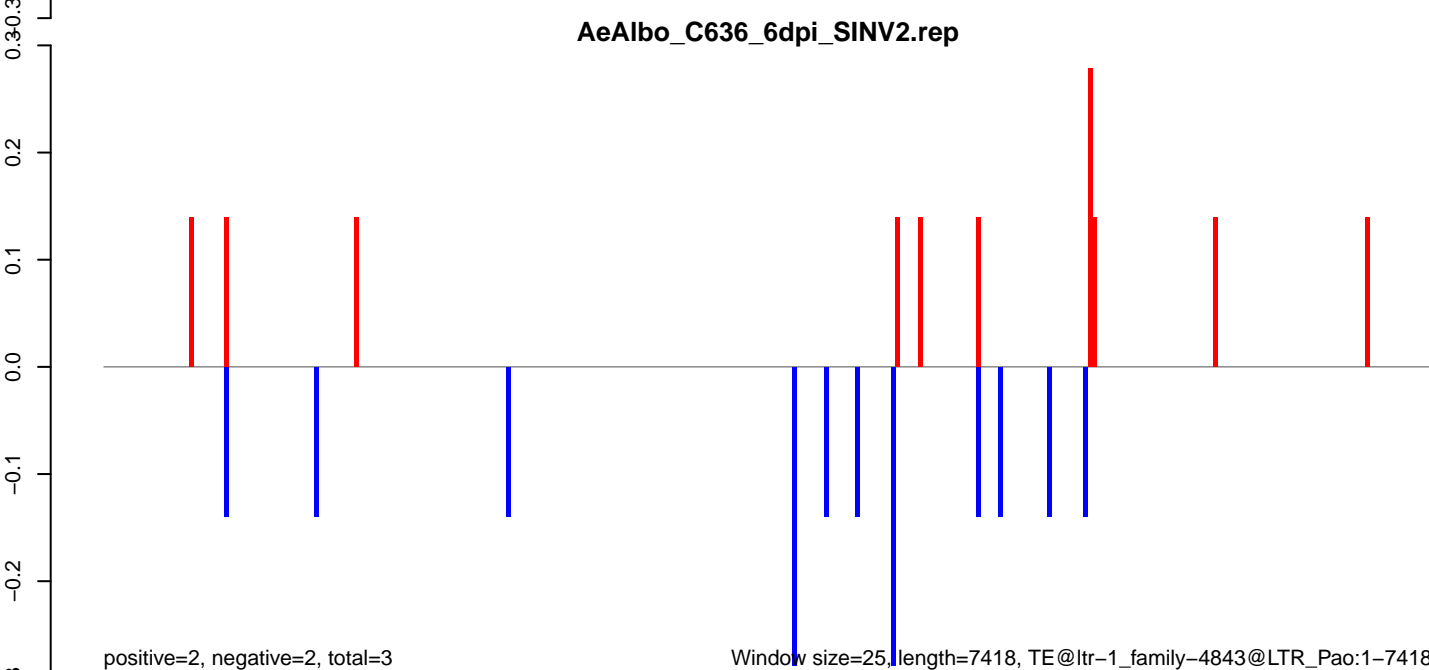
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

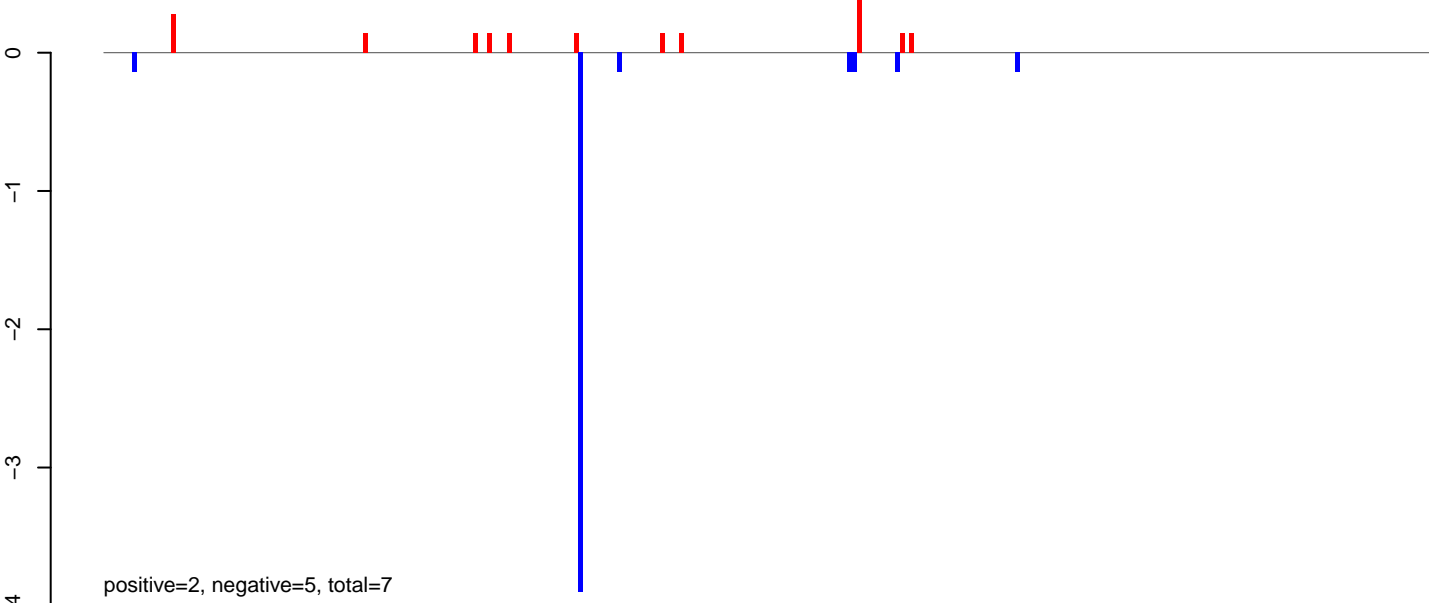


**AeAlbo\_C636\_6dpi\_SINV2.rep**

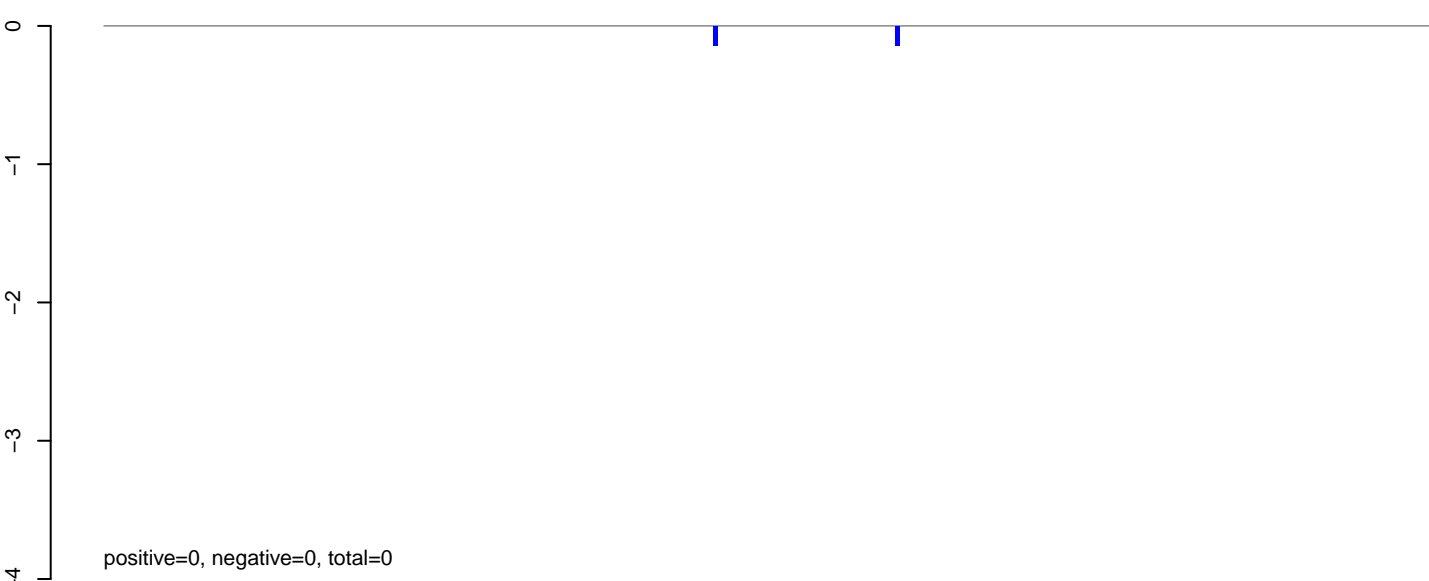


Window size=25, length=7418, TE@ltr-1\_family-4843@LTR\_Pao:1-7418

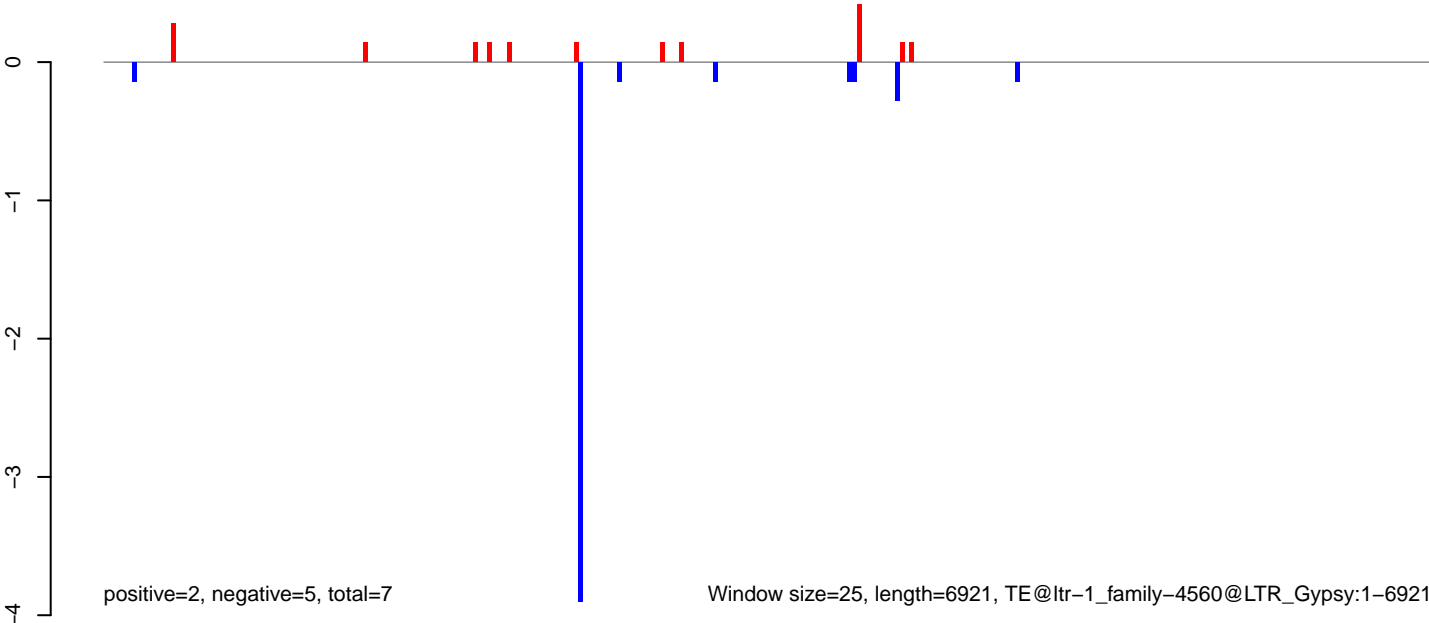
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



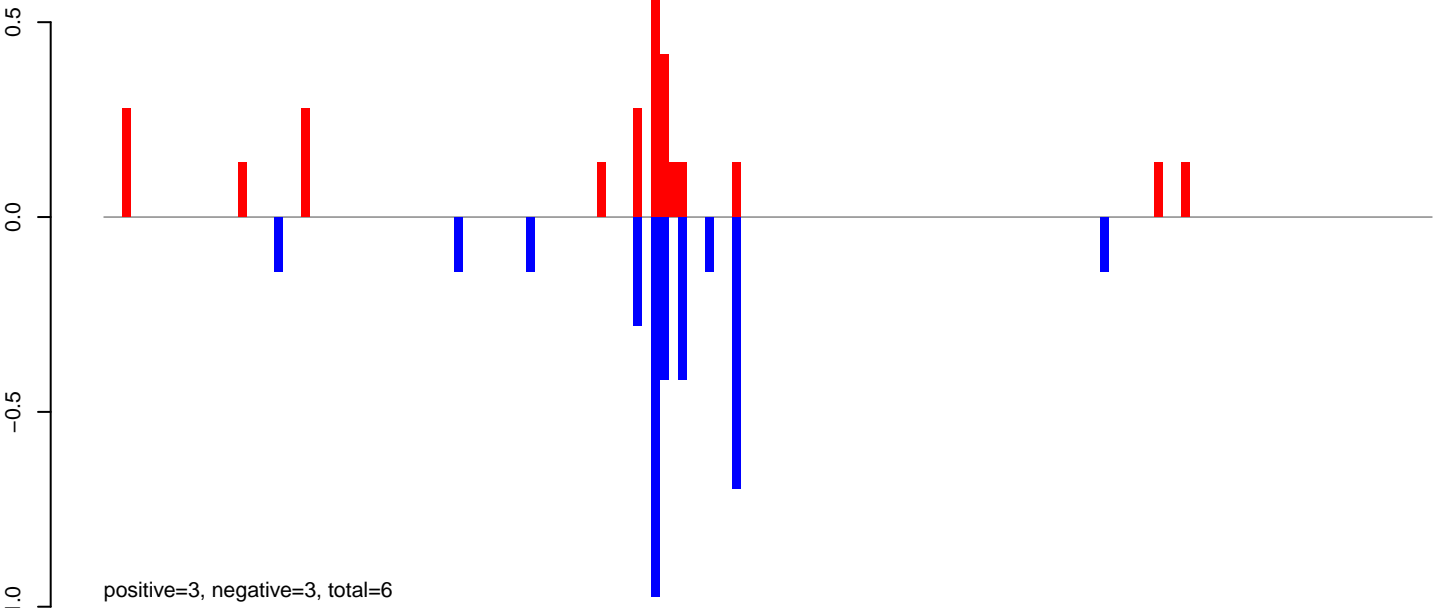
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



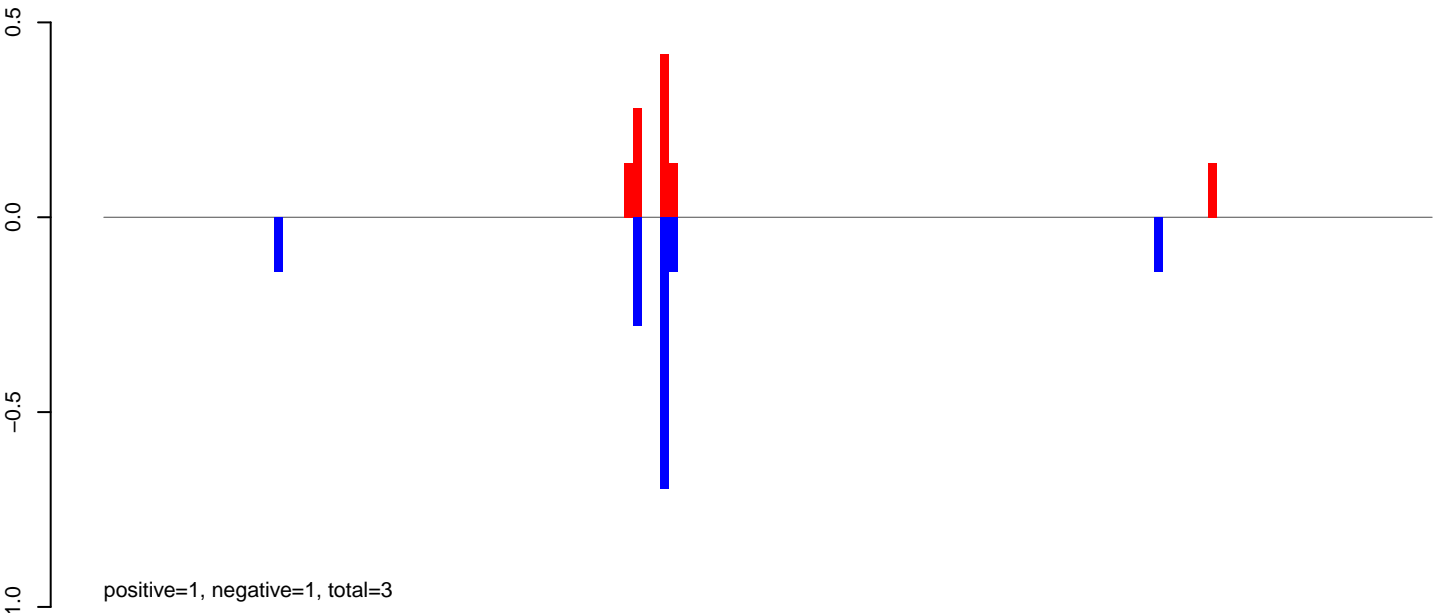
AeAlbo\_C636\_6dpi\_SINV2.rep



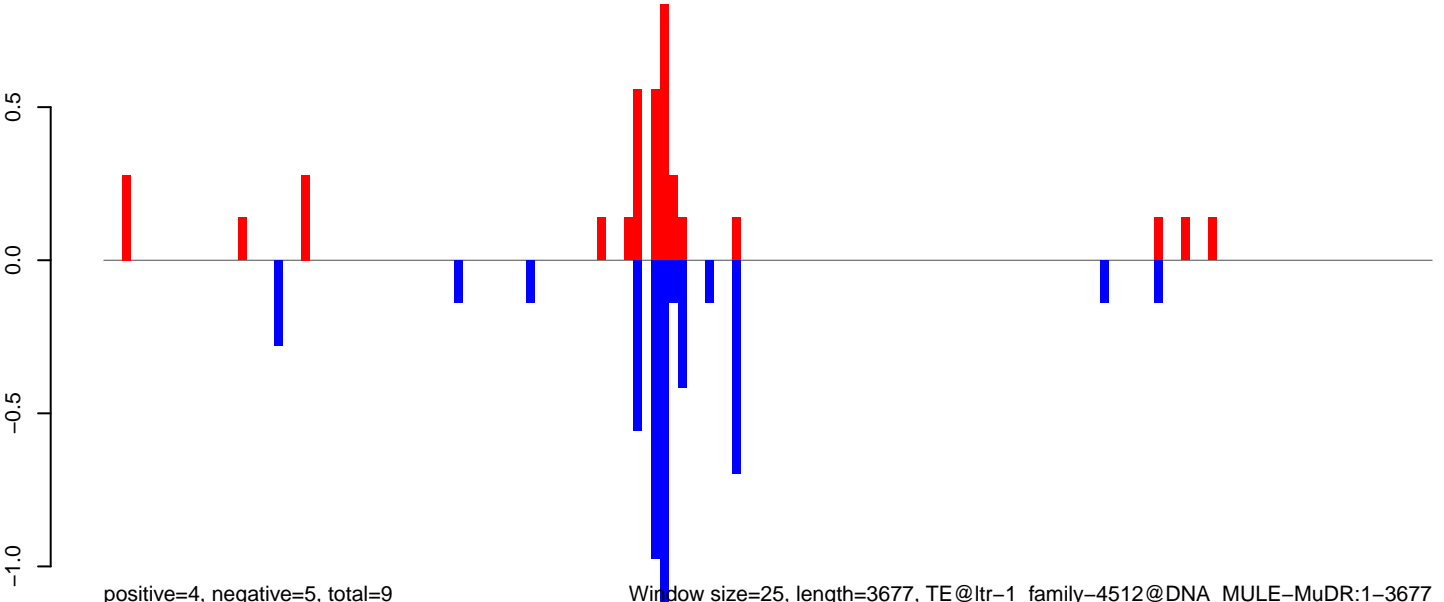
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

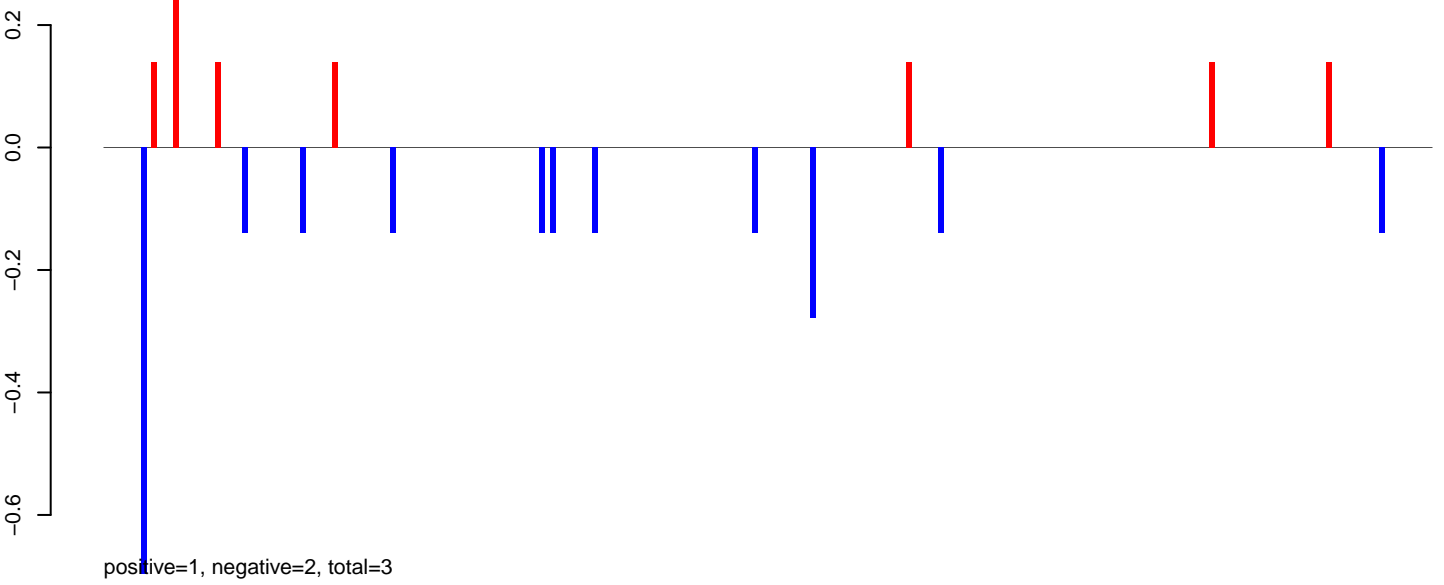


Window size=25, length=3677, TE@ltr-1\_family-4512@DNA\_MULE-MuDR:1-3677

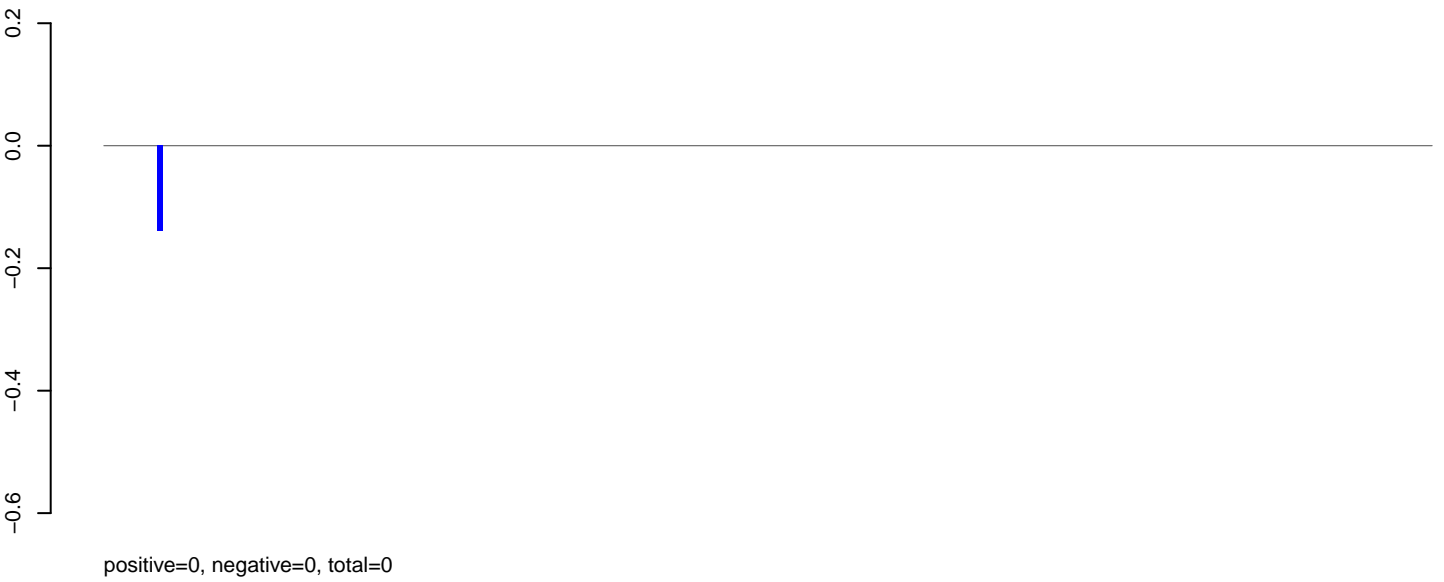
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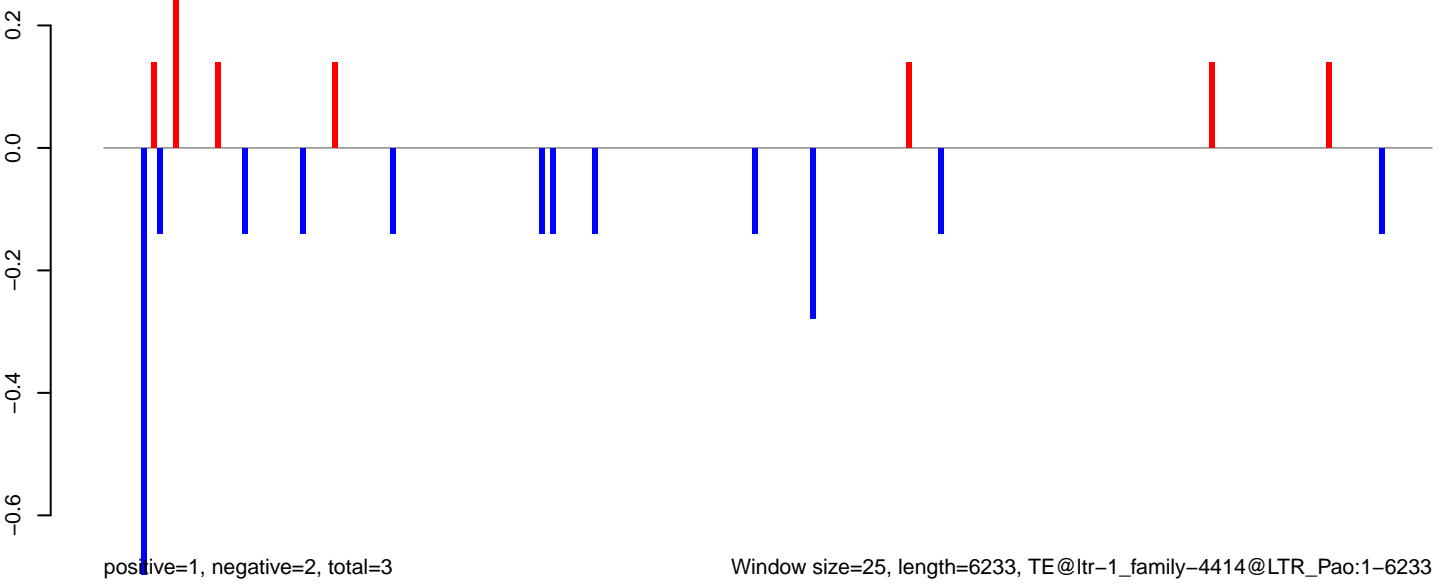
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



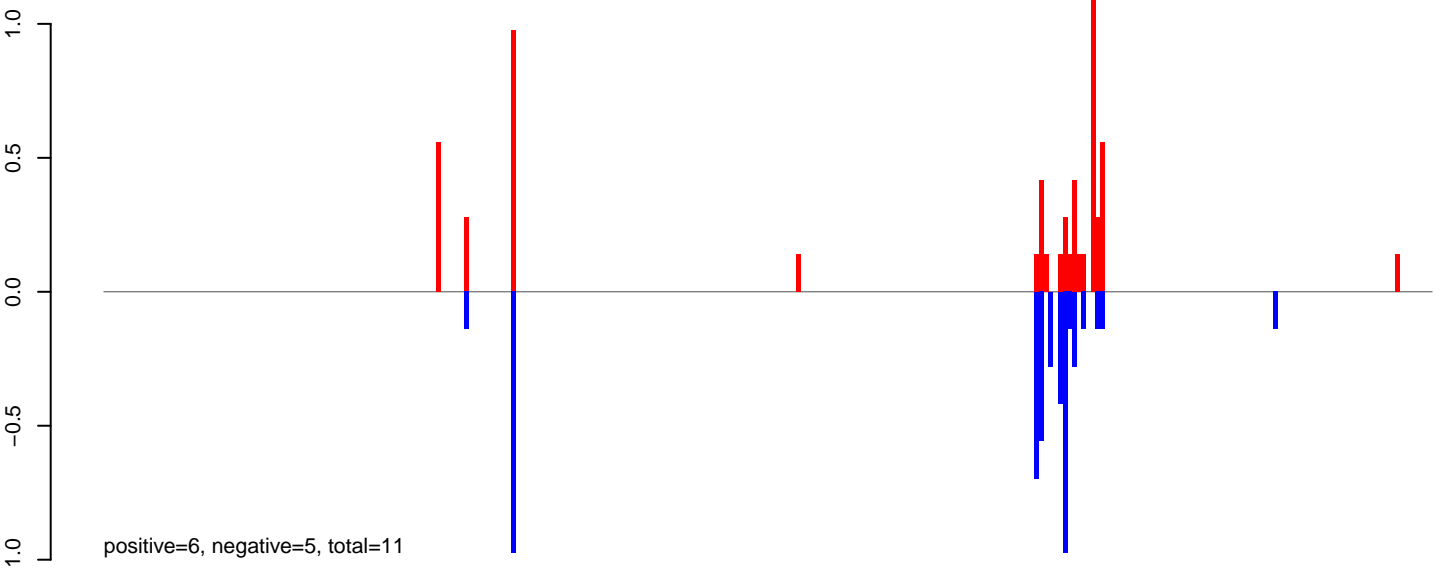
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



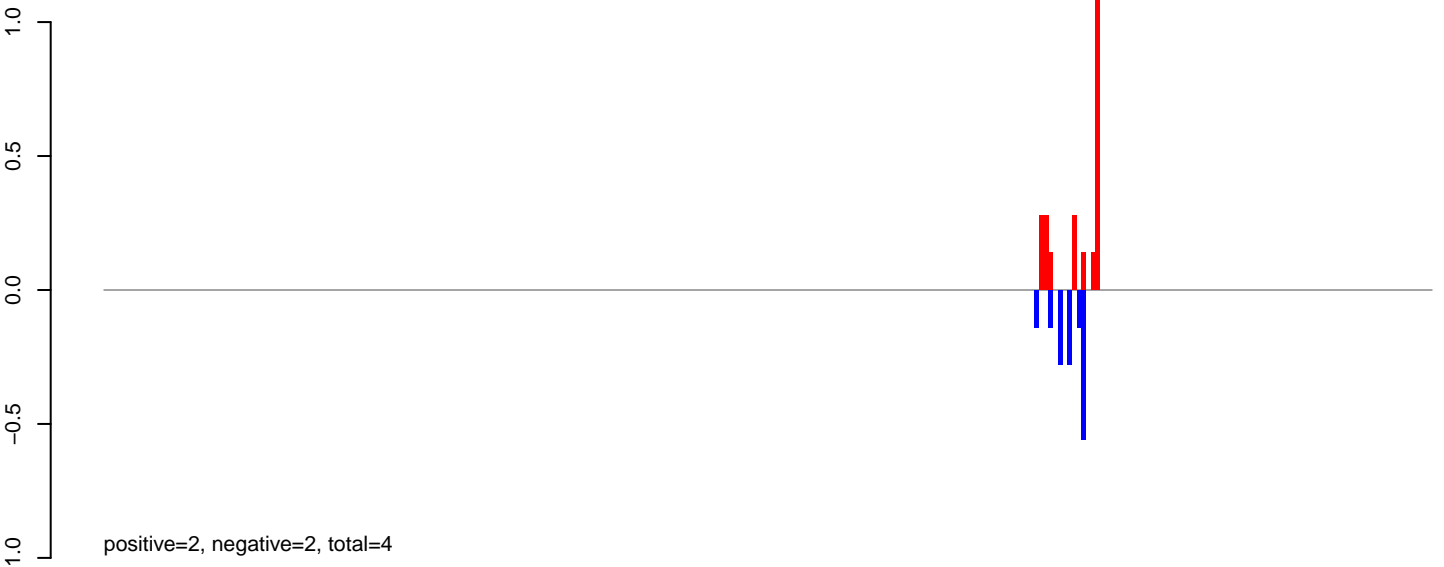
AeAlbo\_C636\_6dpi\_SINV2.rep



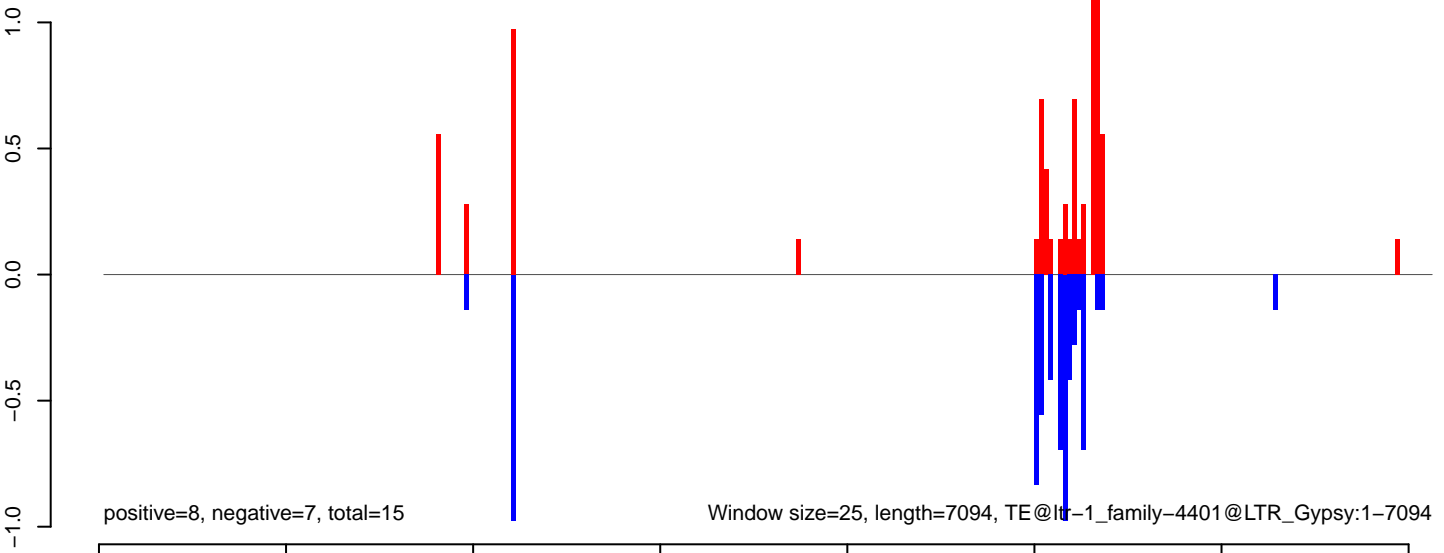
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

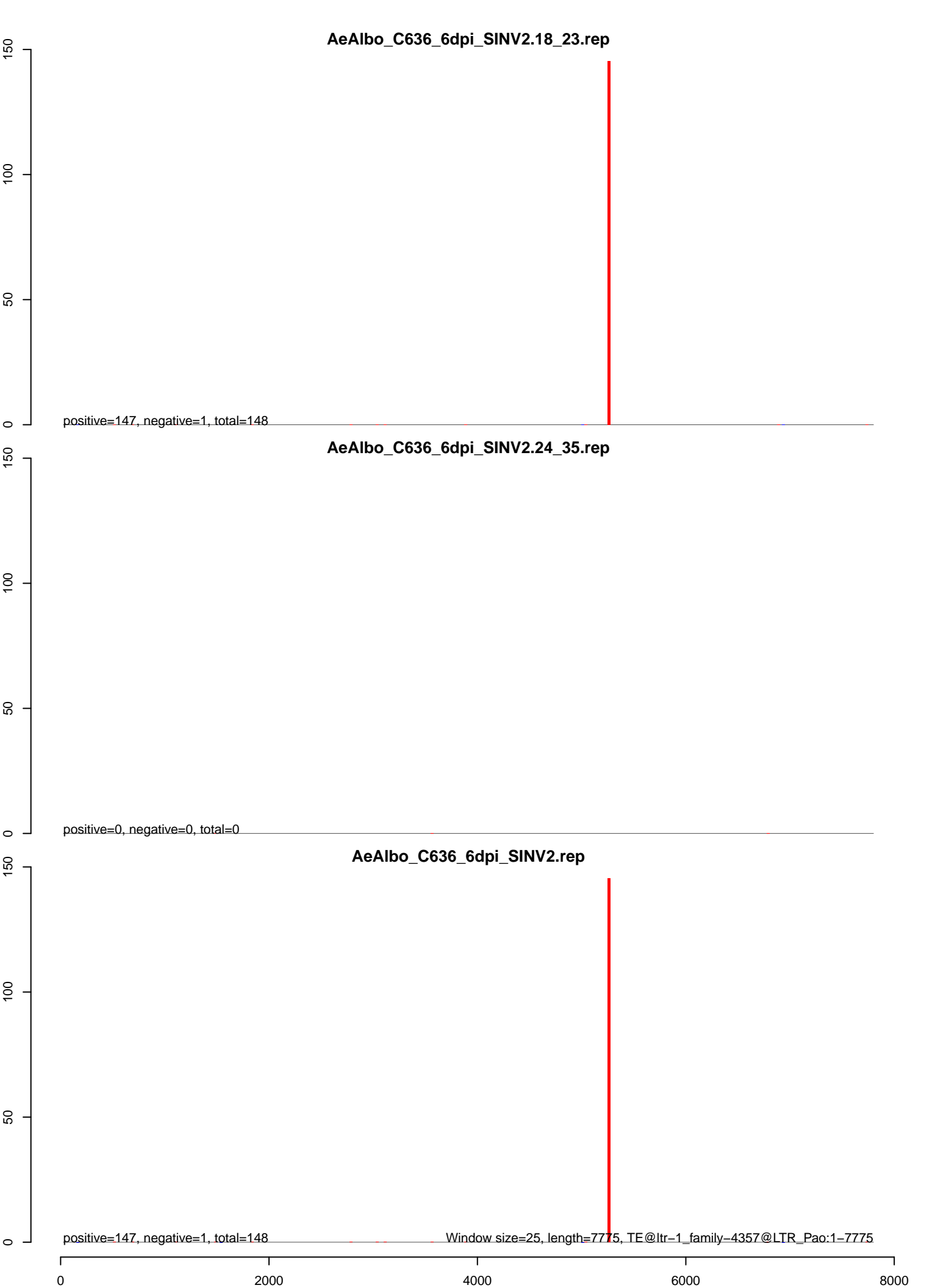


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

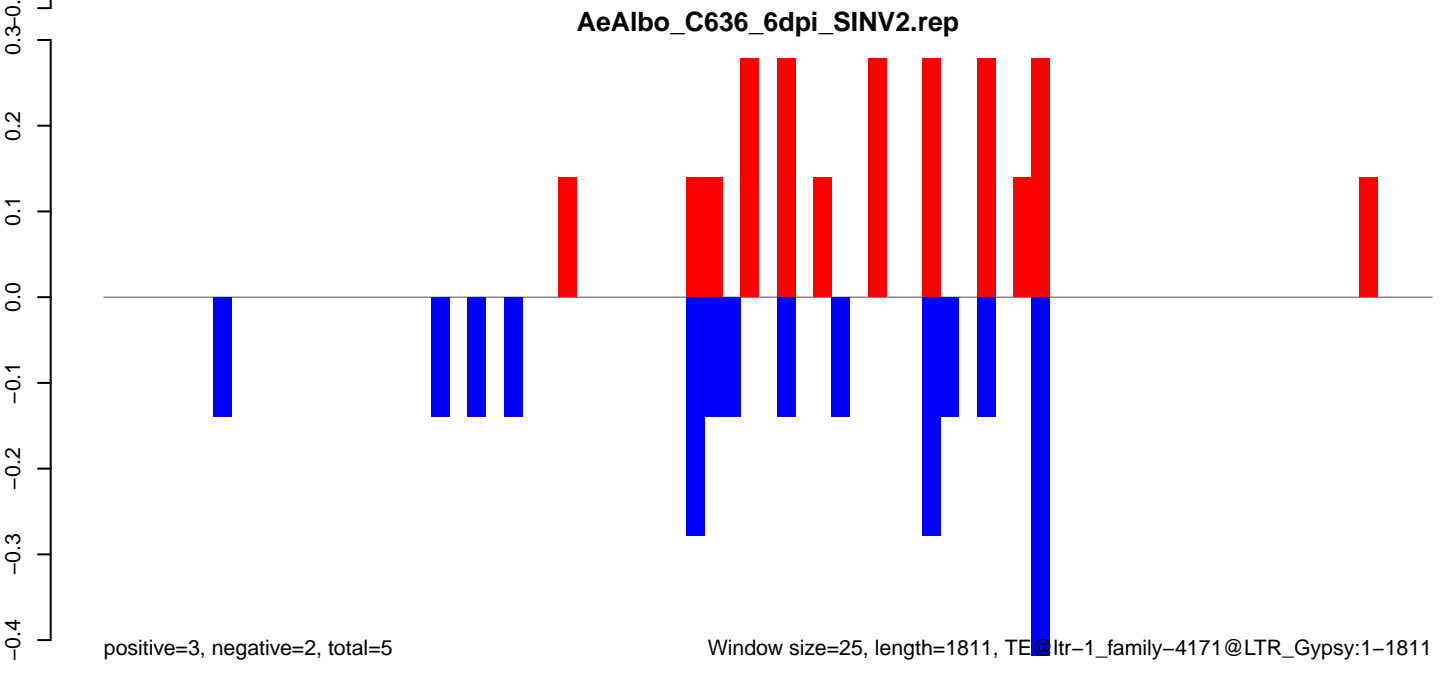
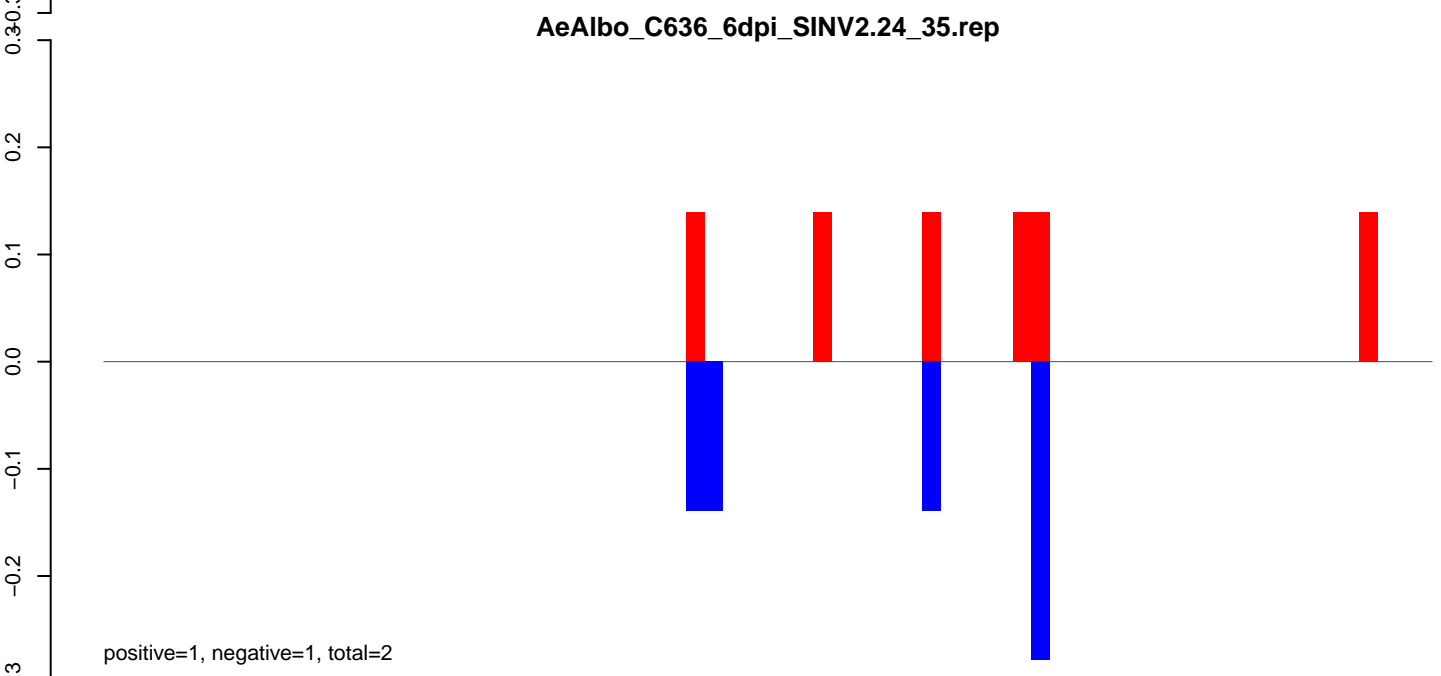
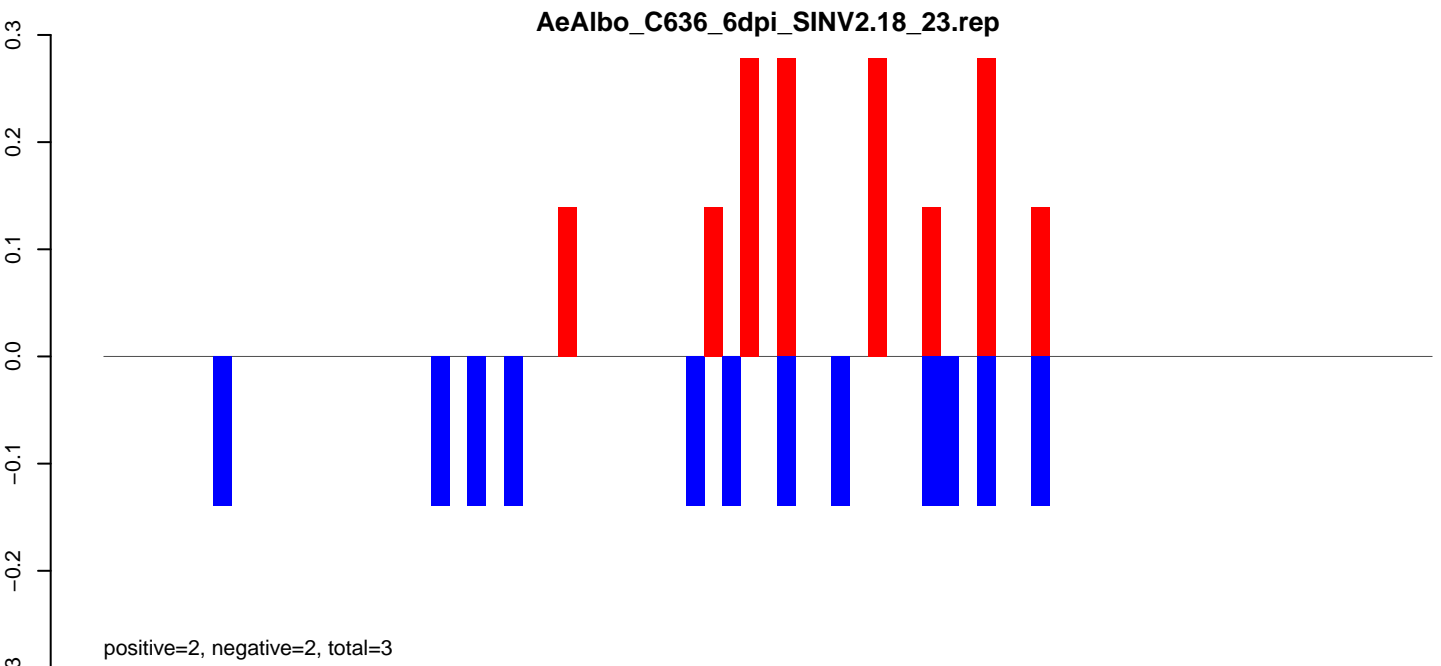


AeAlbo\_C636\_6dpi\_SINV2.rep





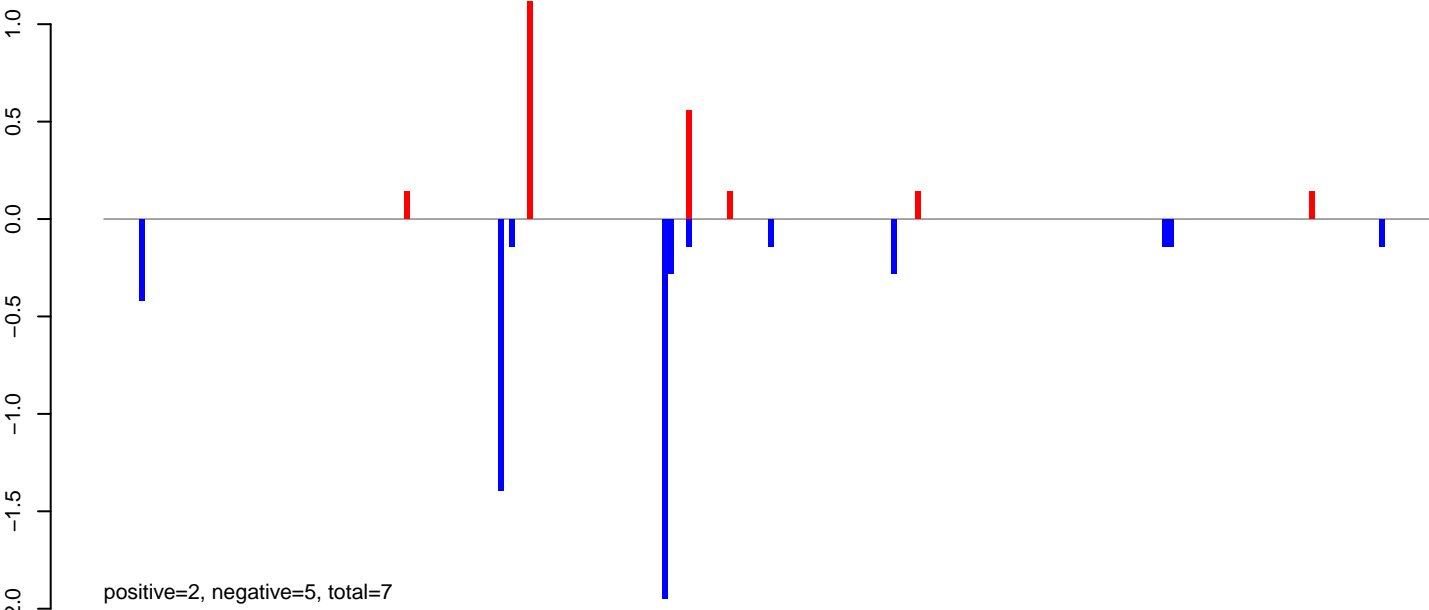




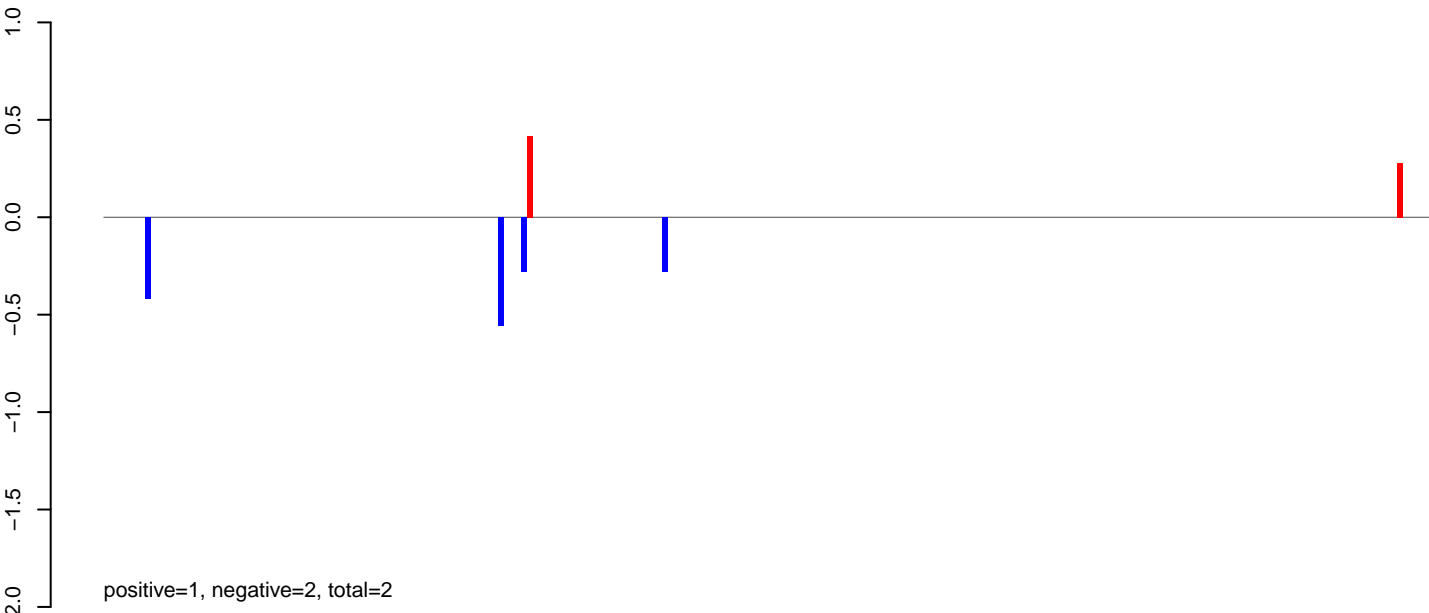
Window size=25, length=1811, TE@ltr-1\_family-4171@LTR\_Gypsy:1-1811

0 500 1000 1500

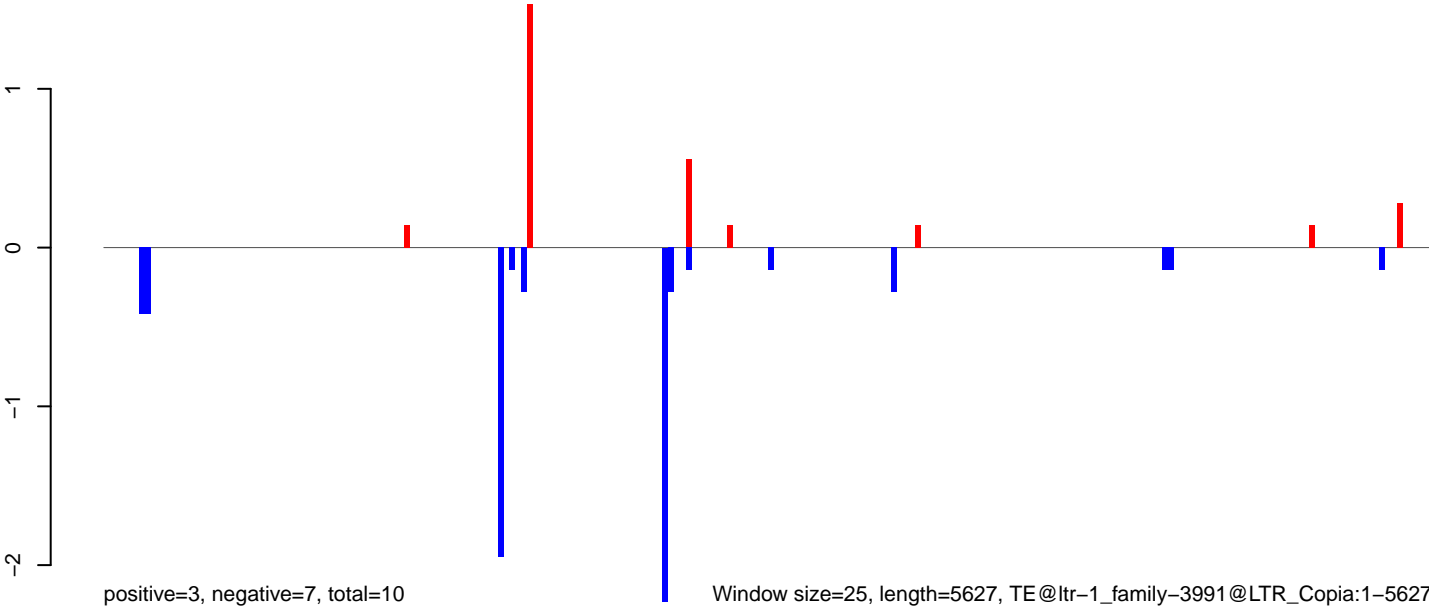
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



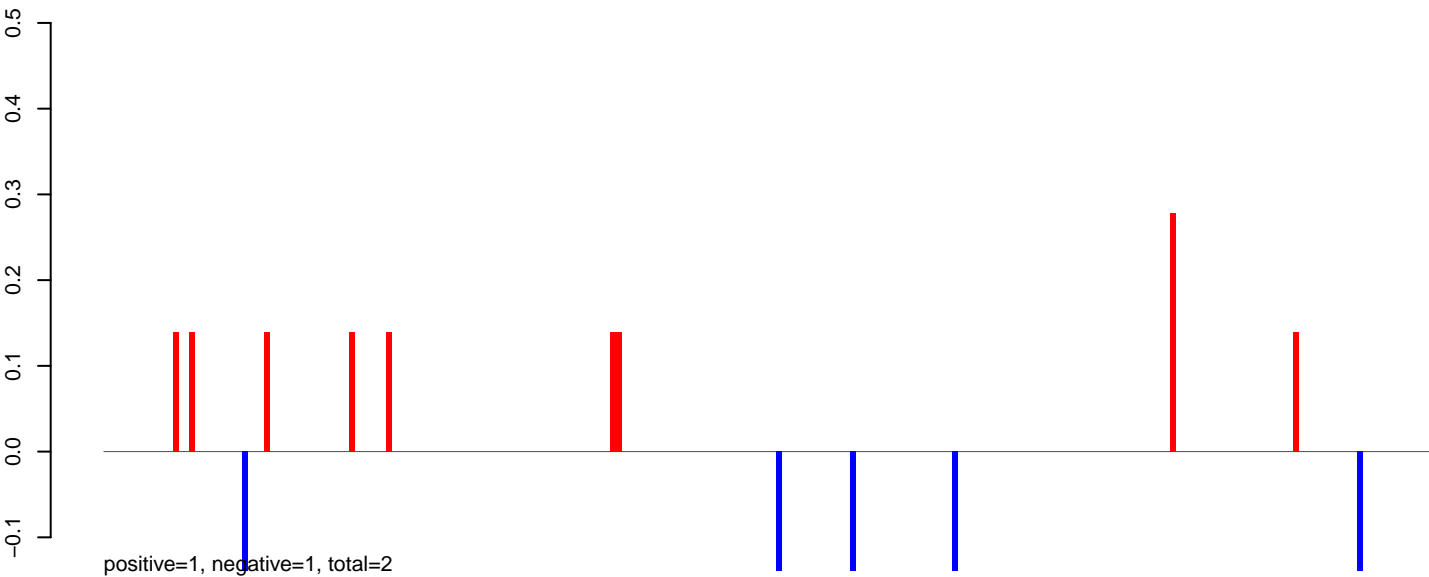
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



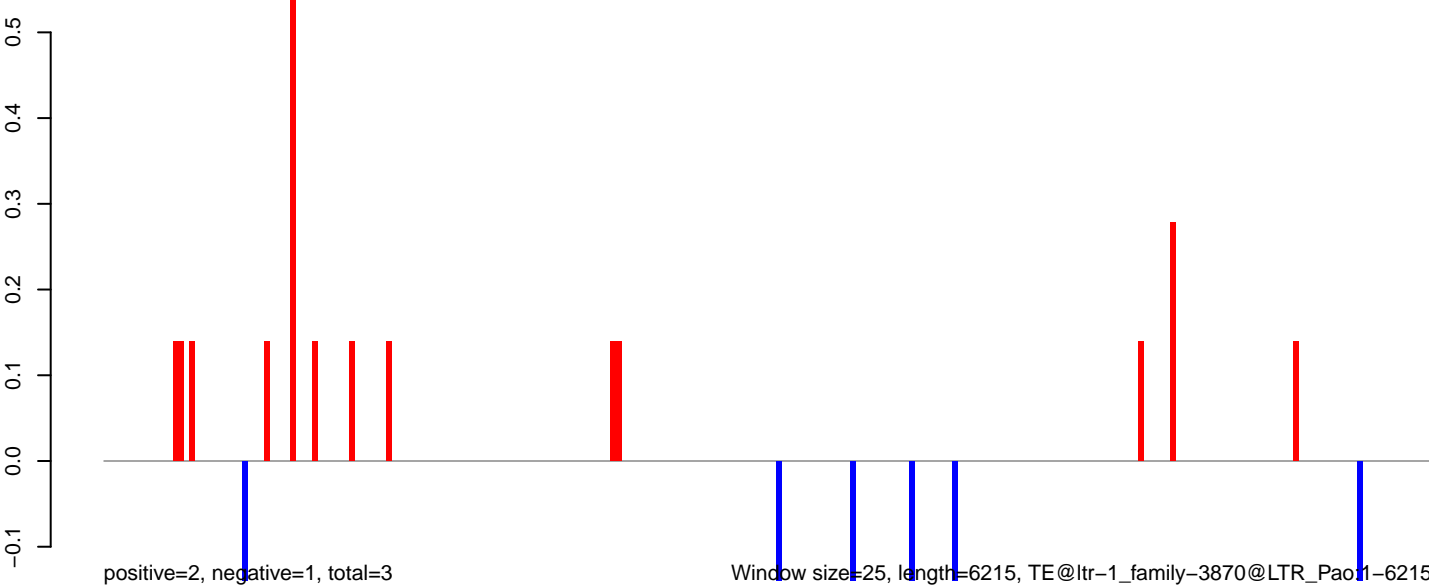
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



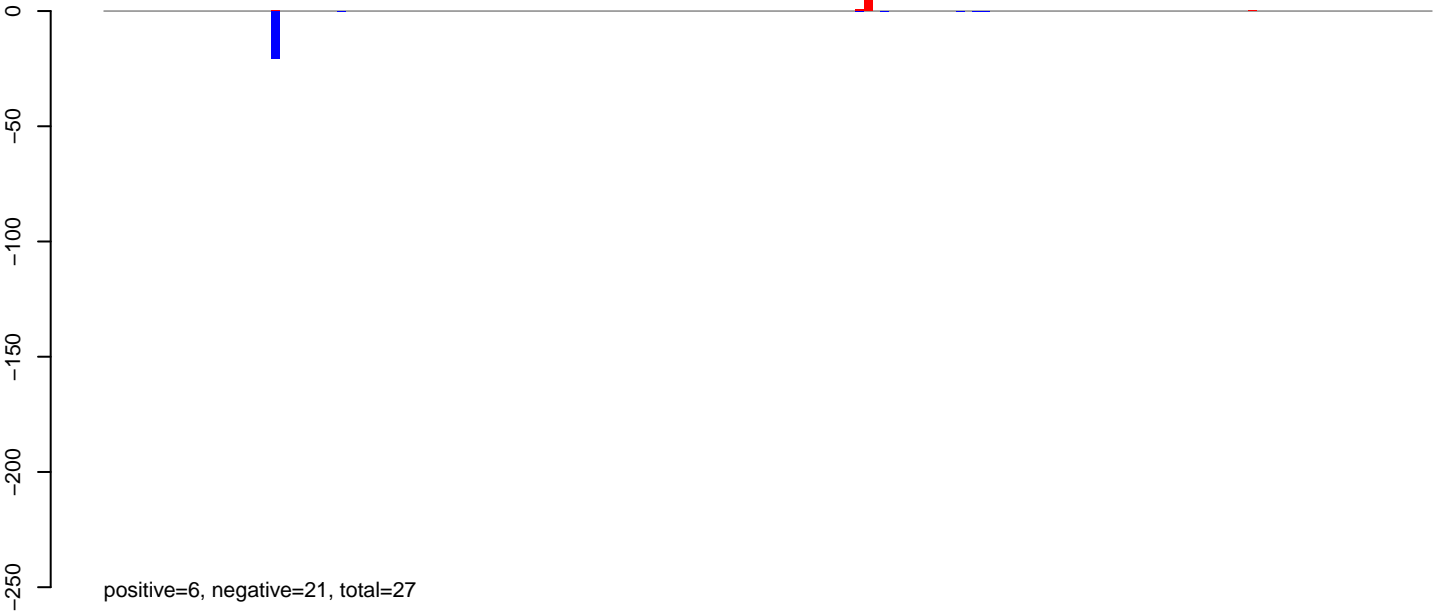
AeAlbo\_C636\_6dpi\_SINV2.rep



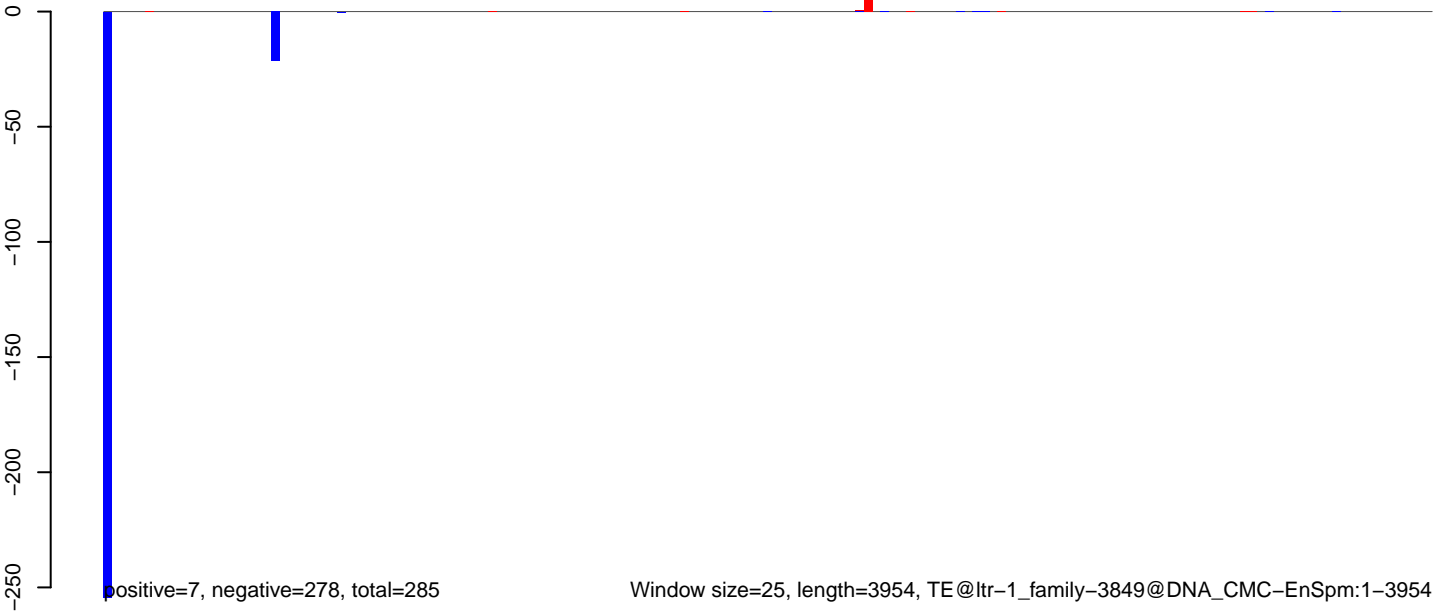
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

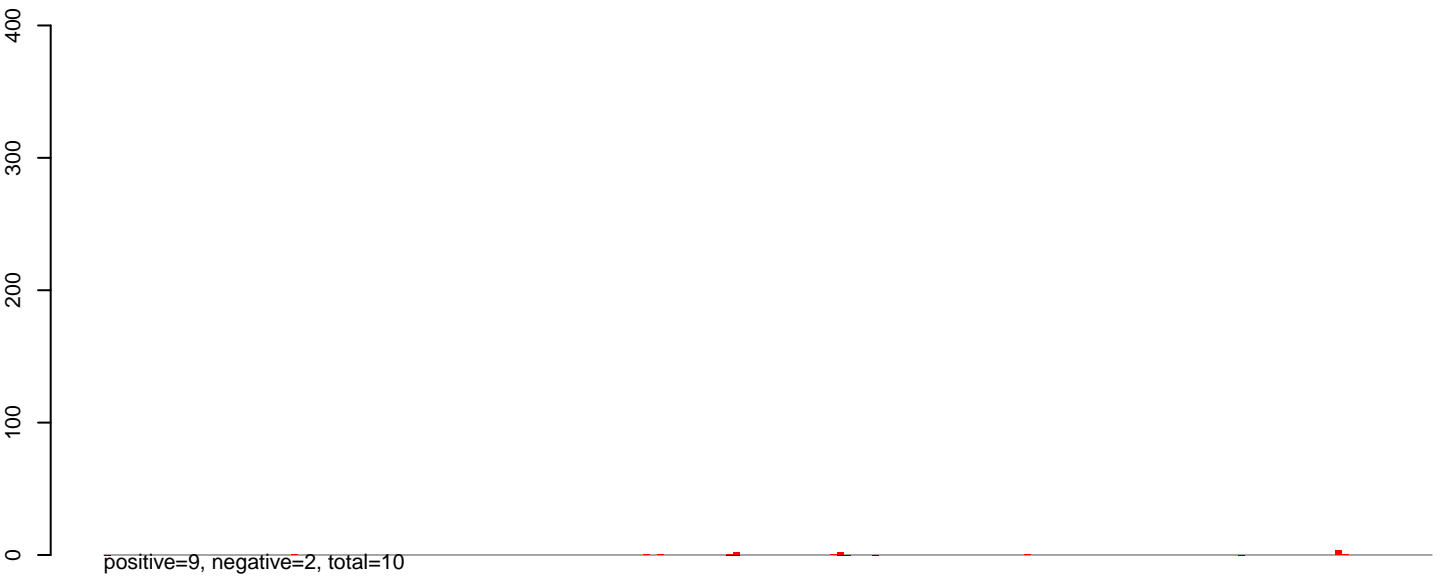


Window size=25, length=3954, TE@ltr-1\_family-3849@DNA\_CMC-EnSpm:1-3954

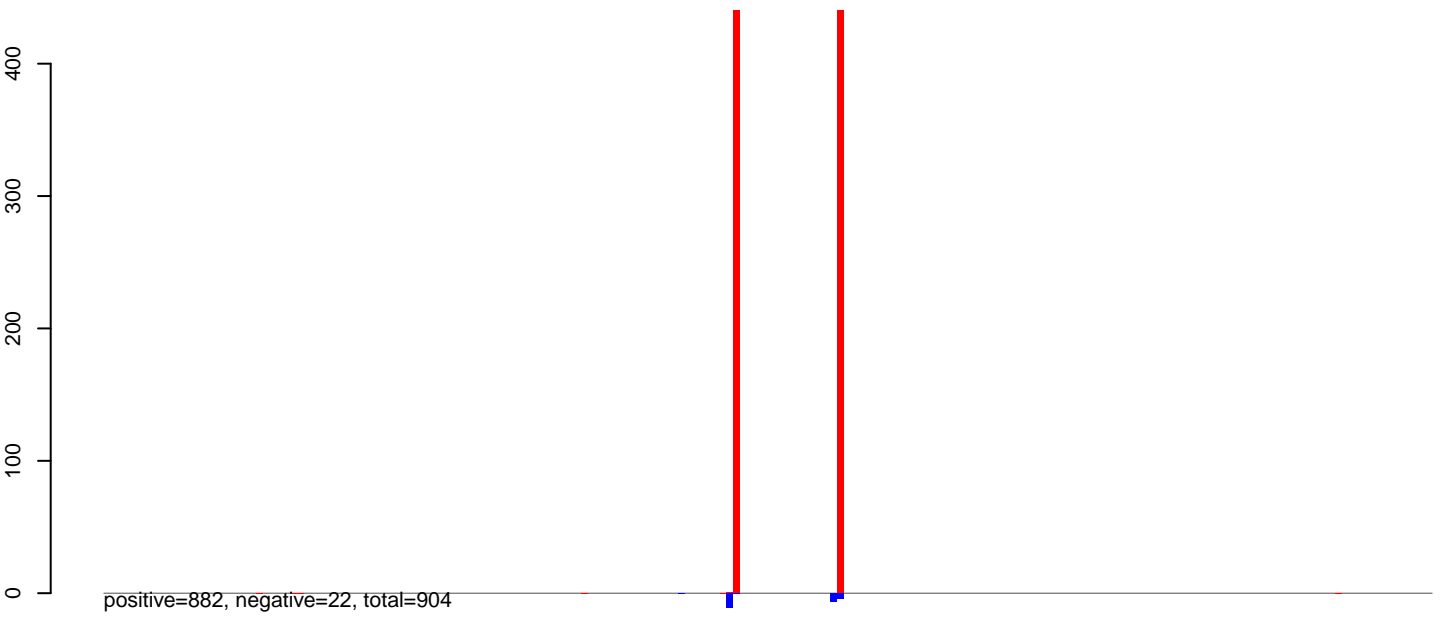
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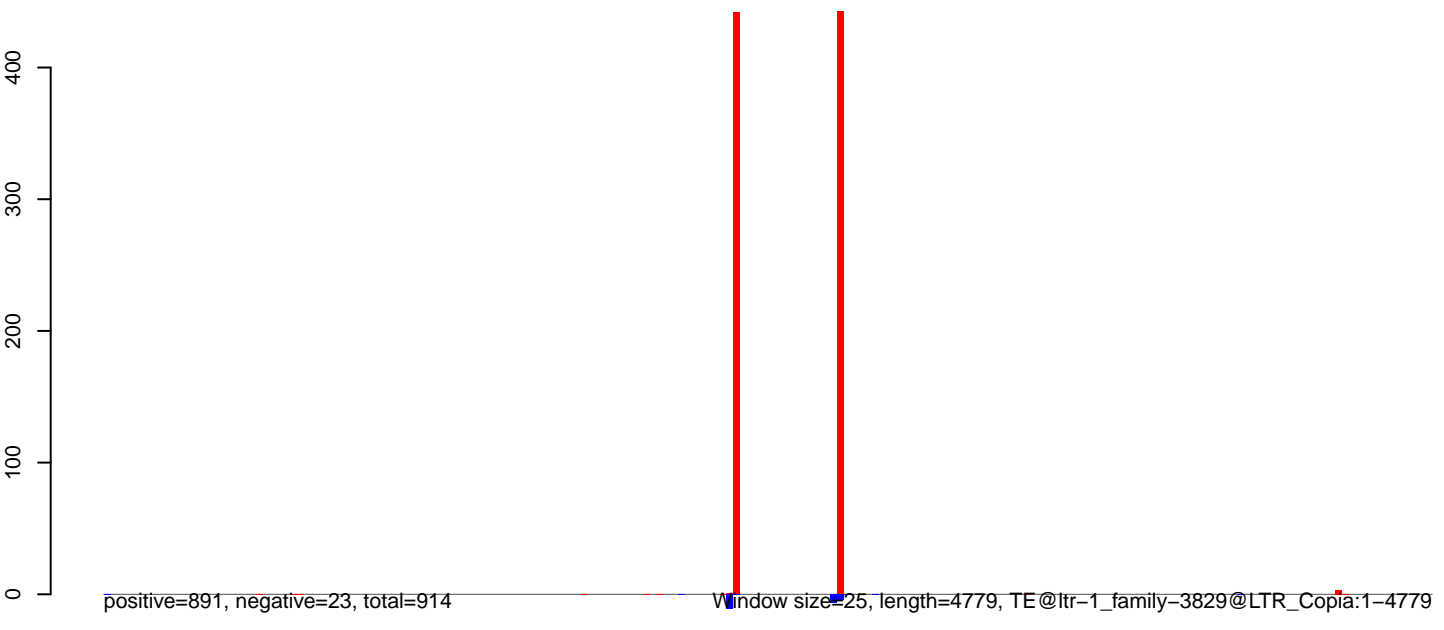
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

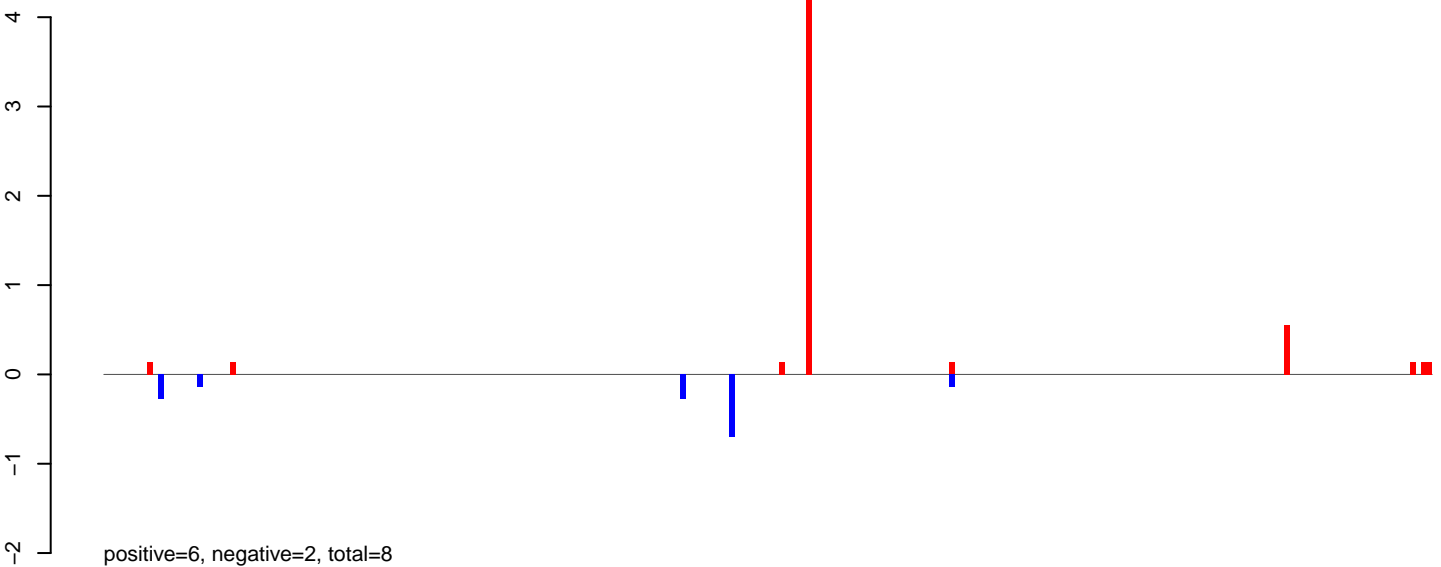


AeAlbo\_C636\_6dpi\_SINV2.rep

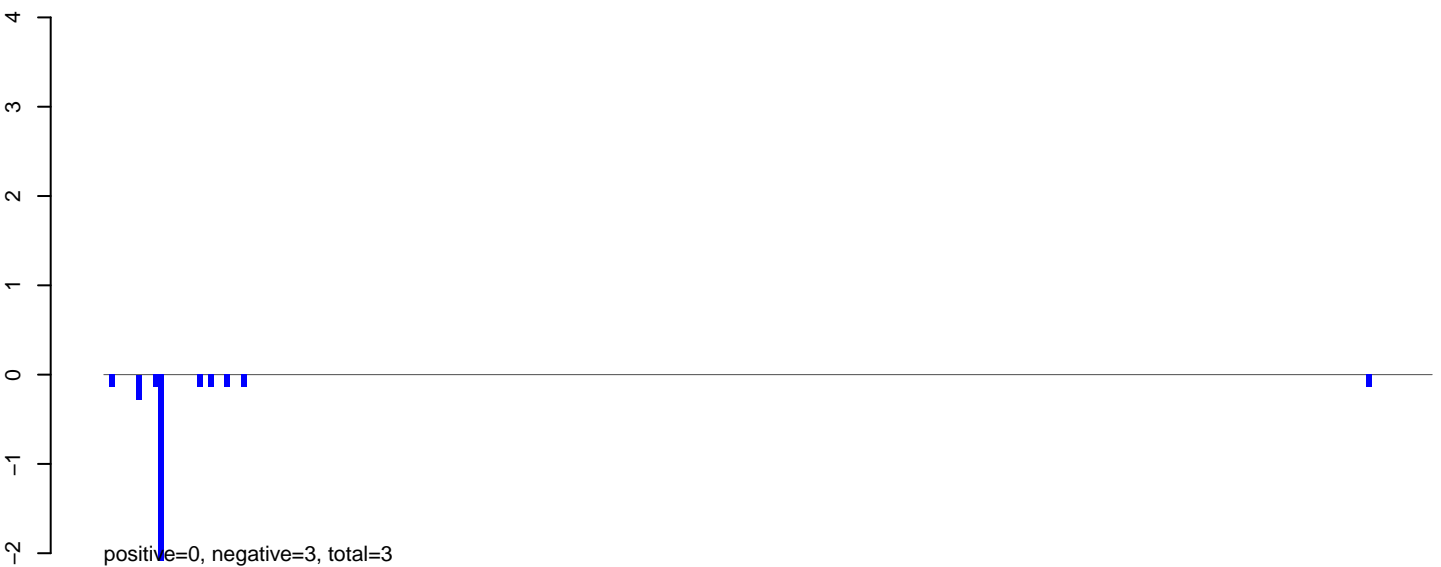


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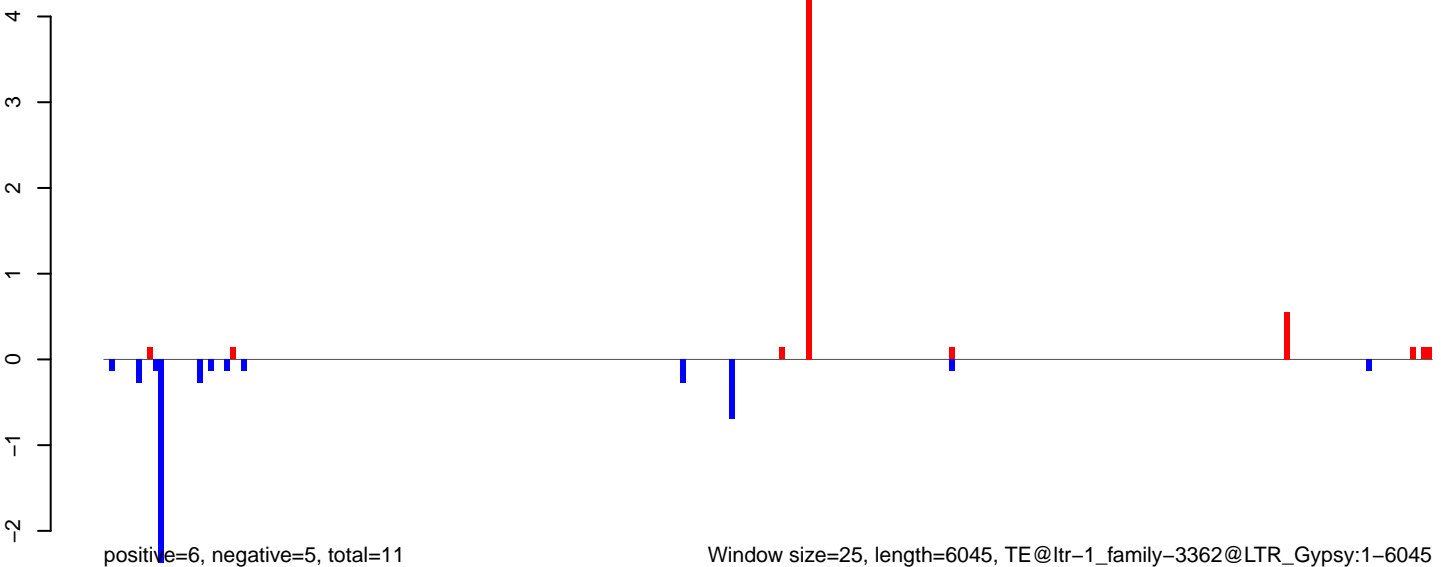
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

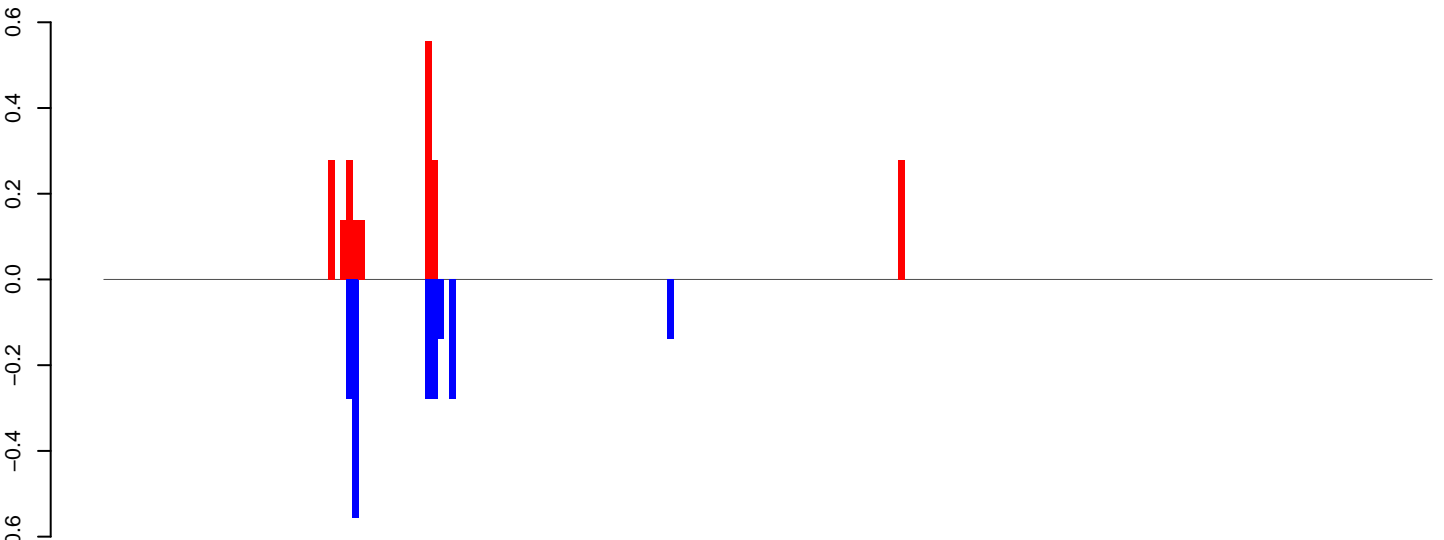


AeAlbo\_C636\_6dpi\_SINV2.rep

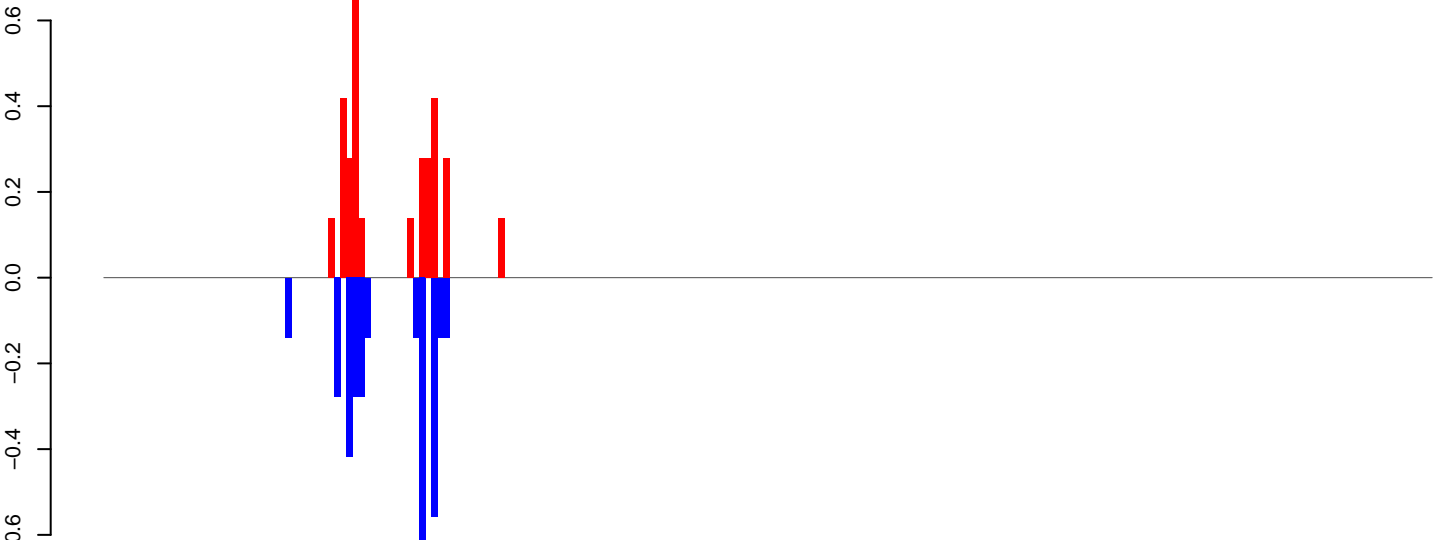


Window size=25, length=6045, TE@ltr-1\_family-3362@LTR\_Gypsy:1-6045

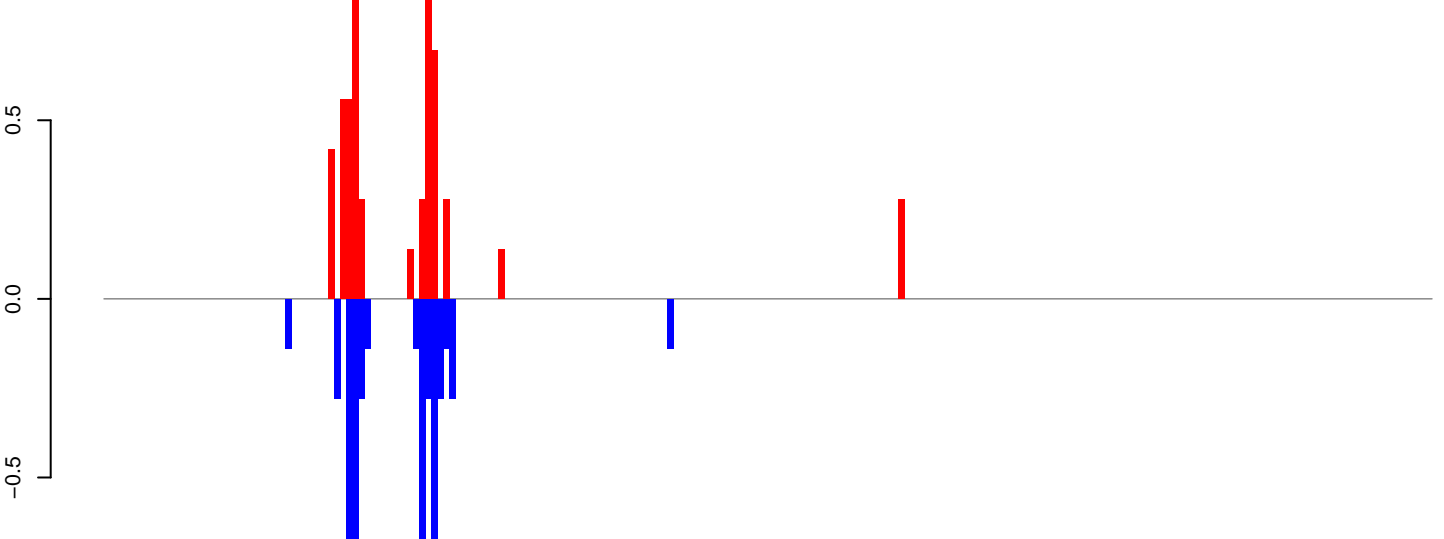
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



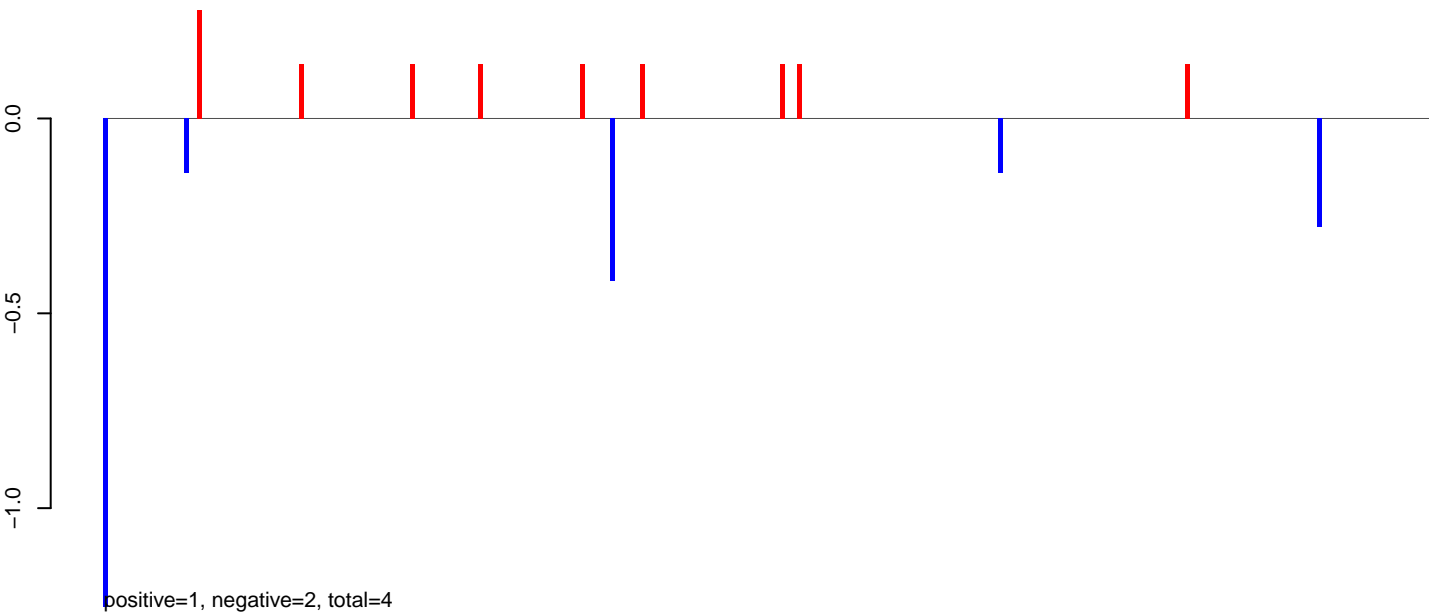
AeAlbo\_C636\_6dpi\_SINV2.rep



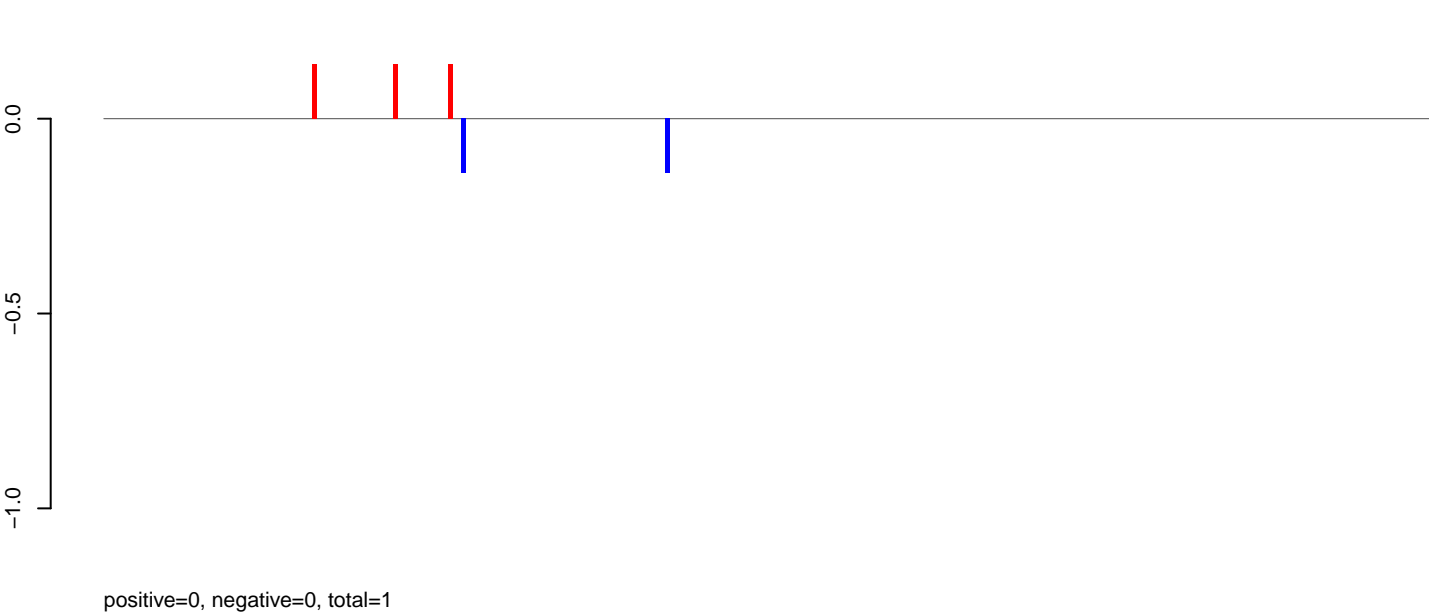
Window size=25, length=5451, TE@ltr-1\_family-3232@LINE\_Penelope:1-5451

0 1000 2000 3000 4000 5000

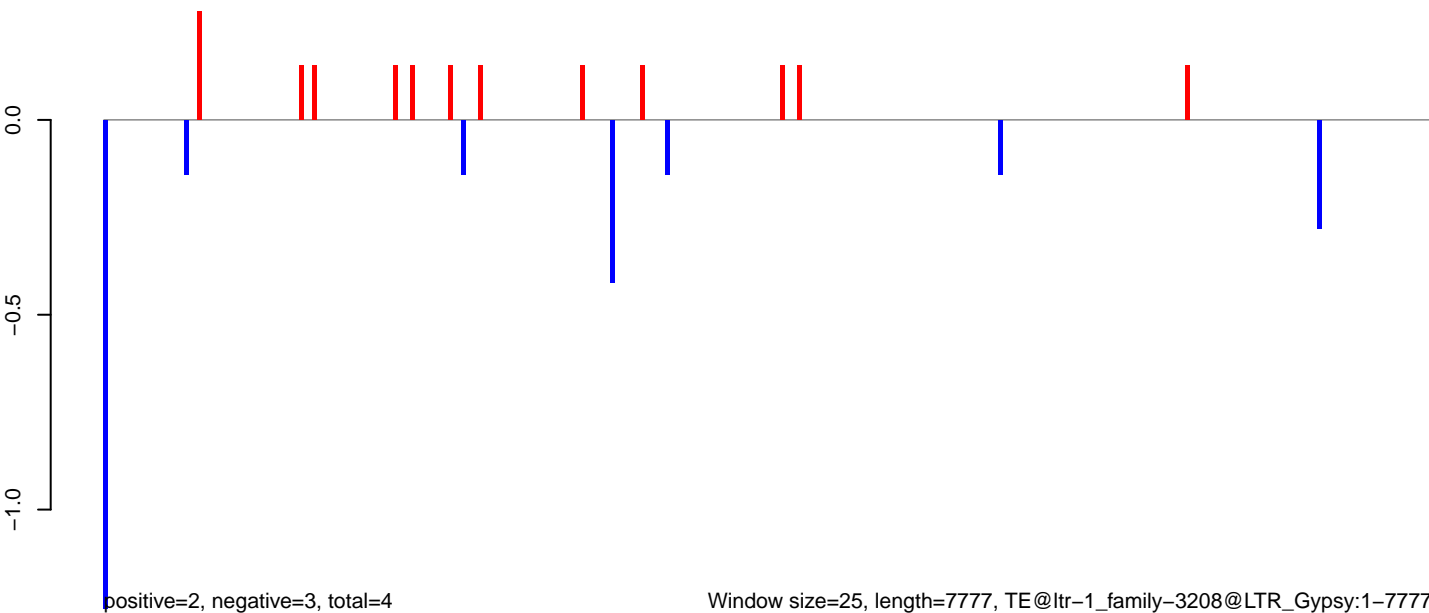
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



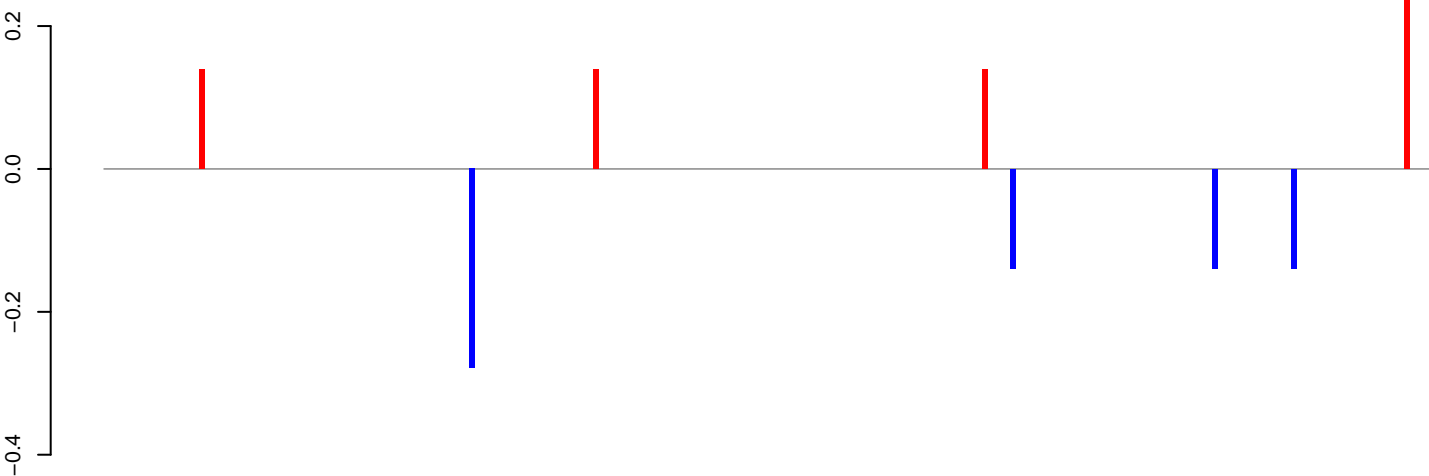
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

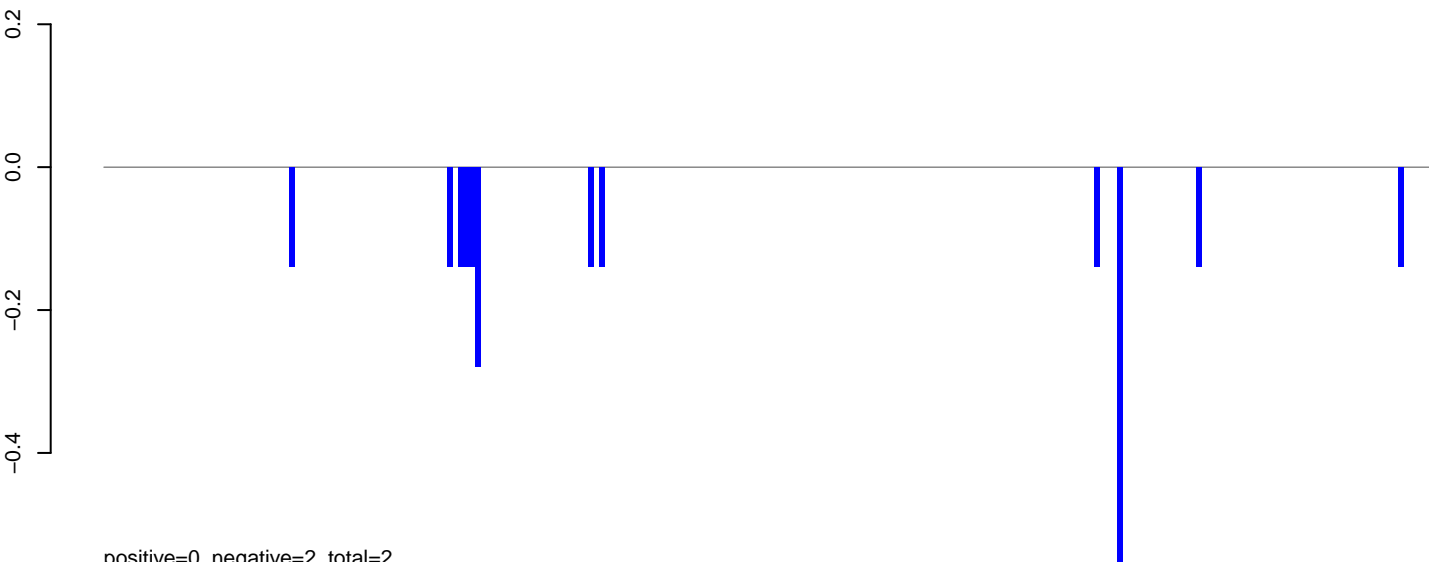


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



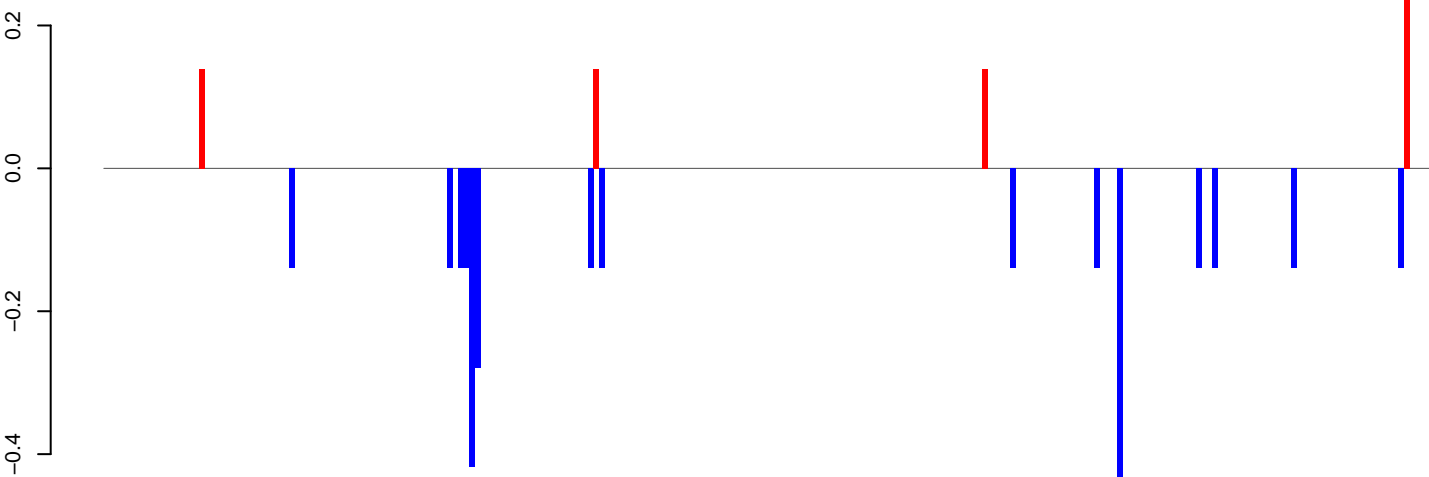
positive=1, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



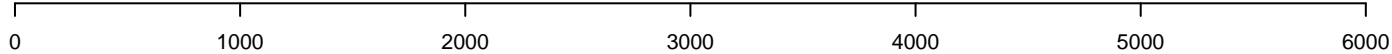
positive=0, negative=2, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep

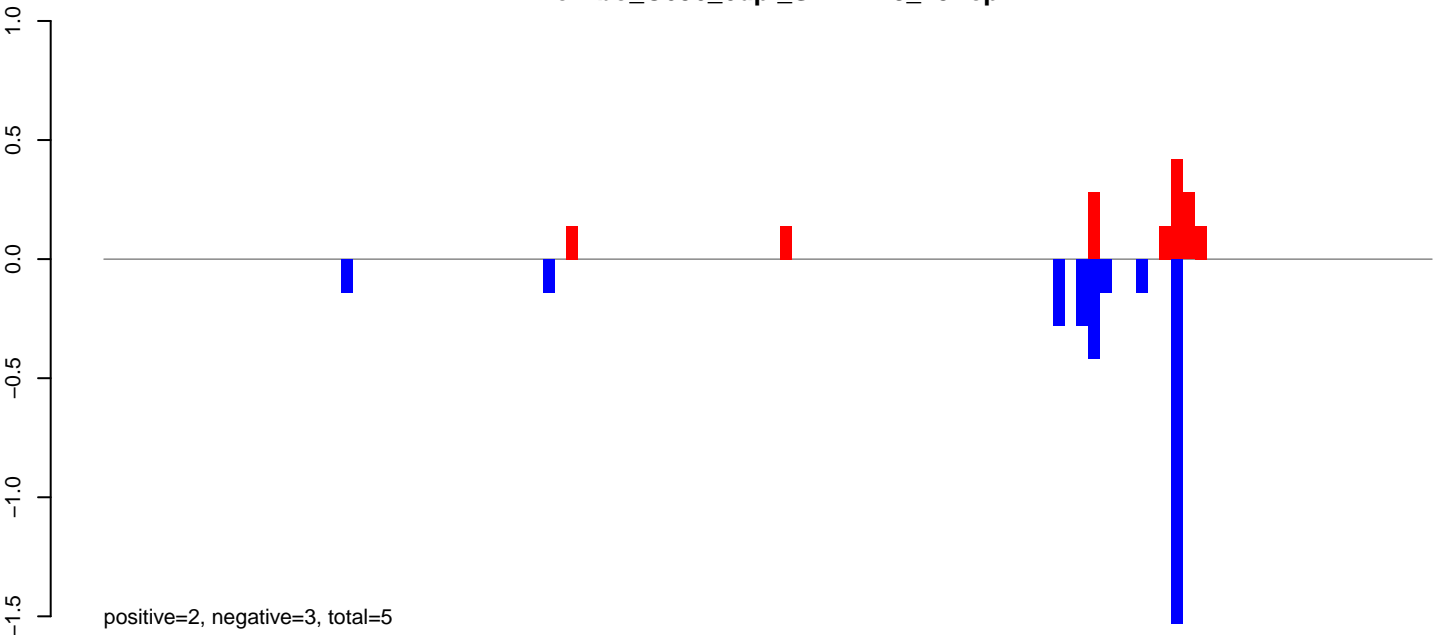


positive=1, negative=3, total=4

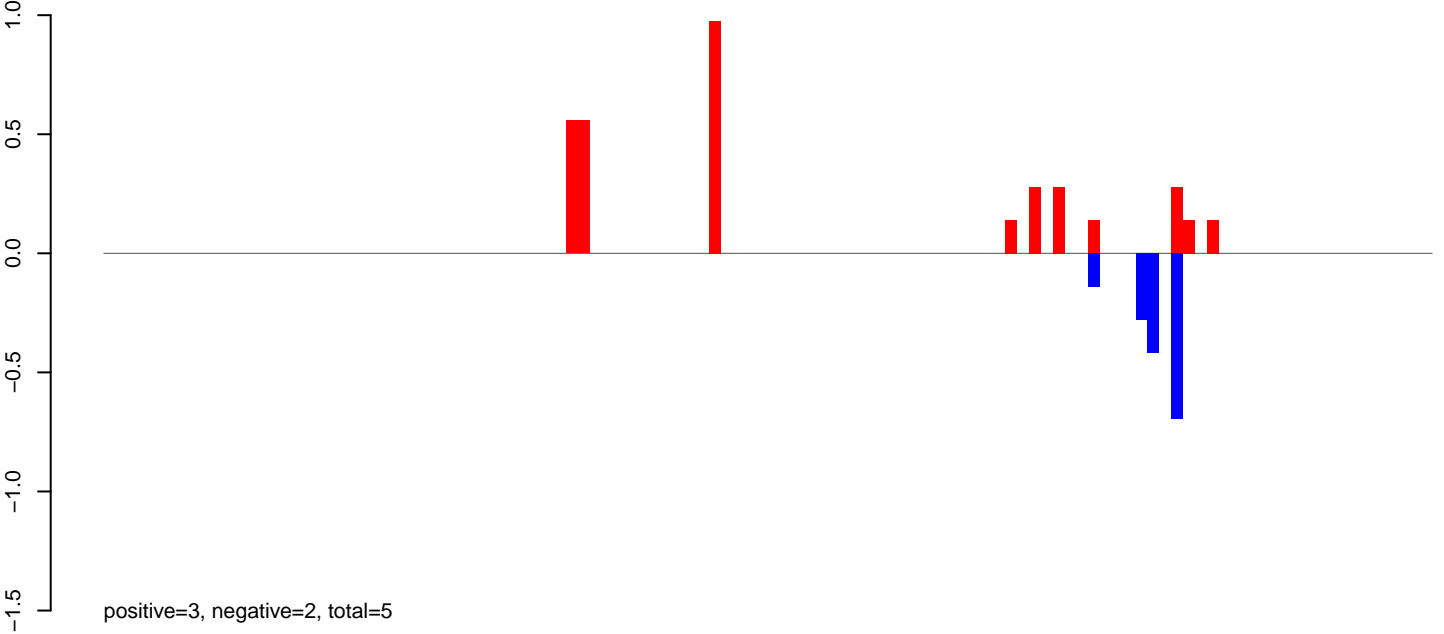
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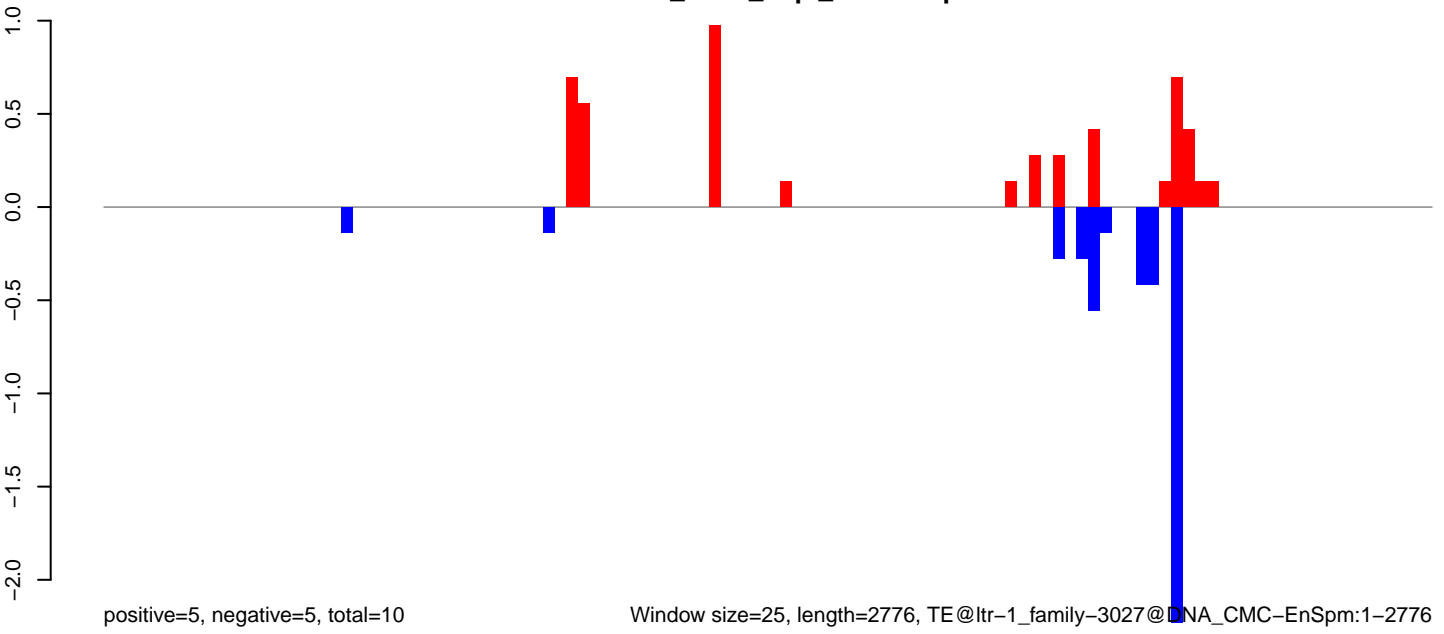
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



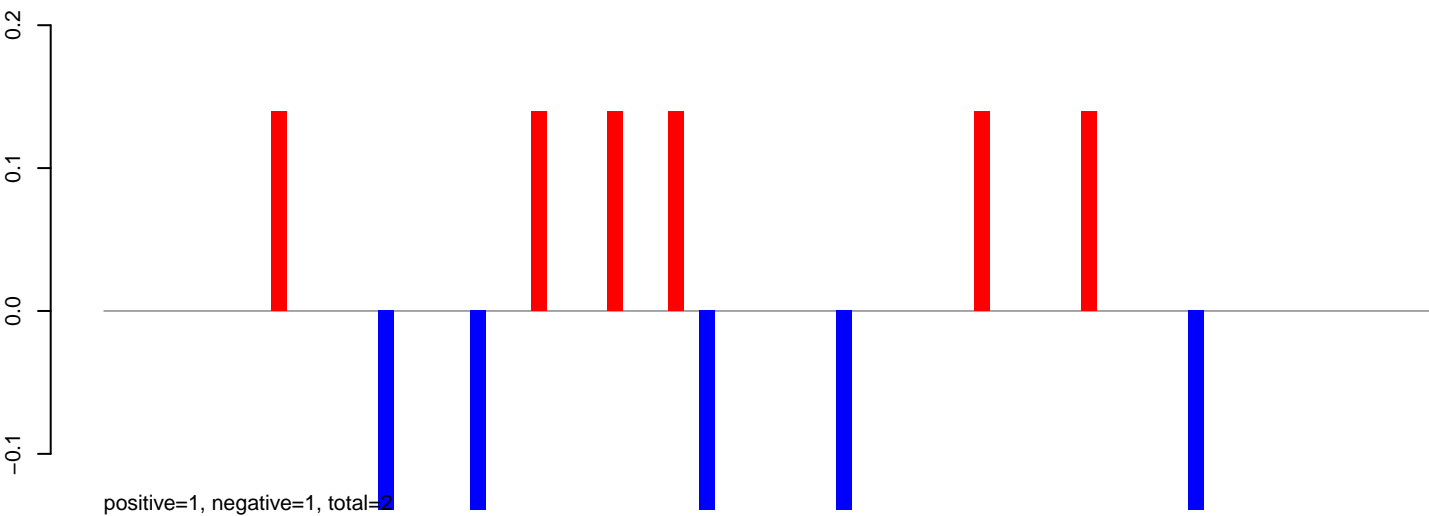
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



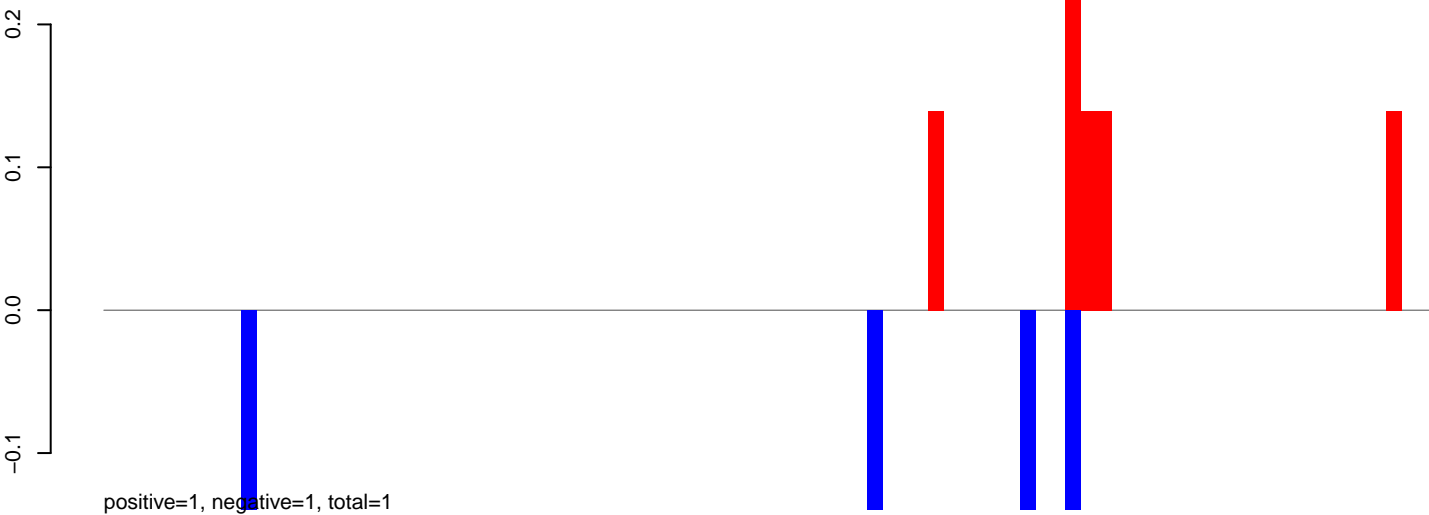
AeAlbo\_C636\_6dpi\_SINV2.rep



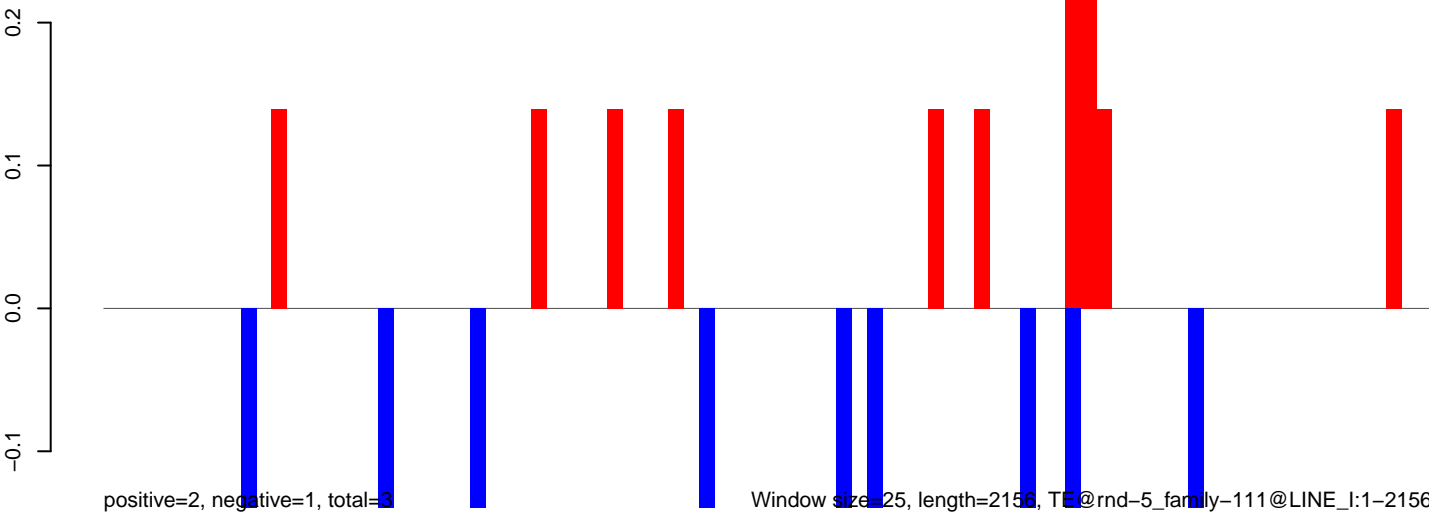
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

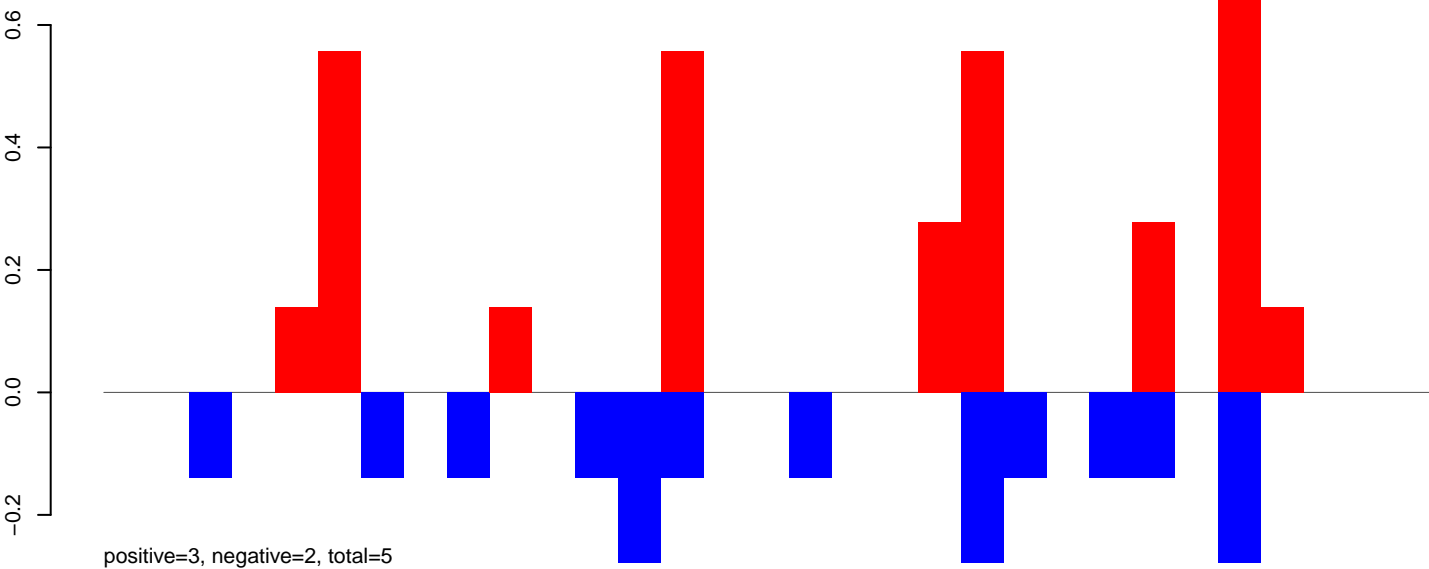


AeAlbo\_C636\_6dpi\_SINV2.rep

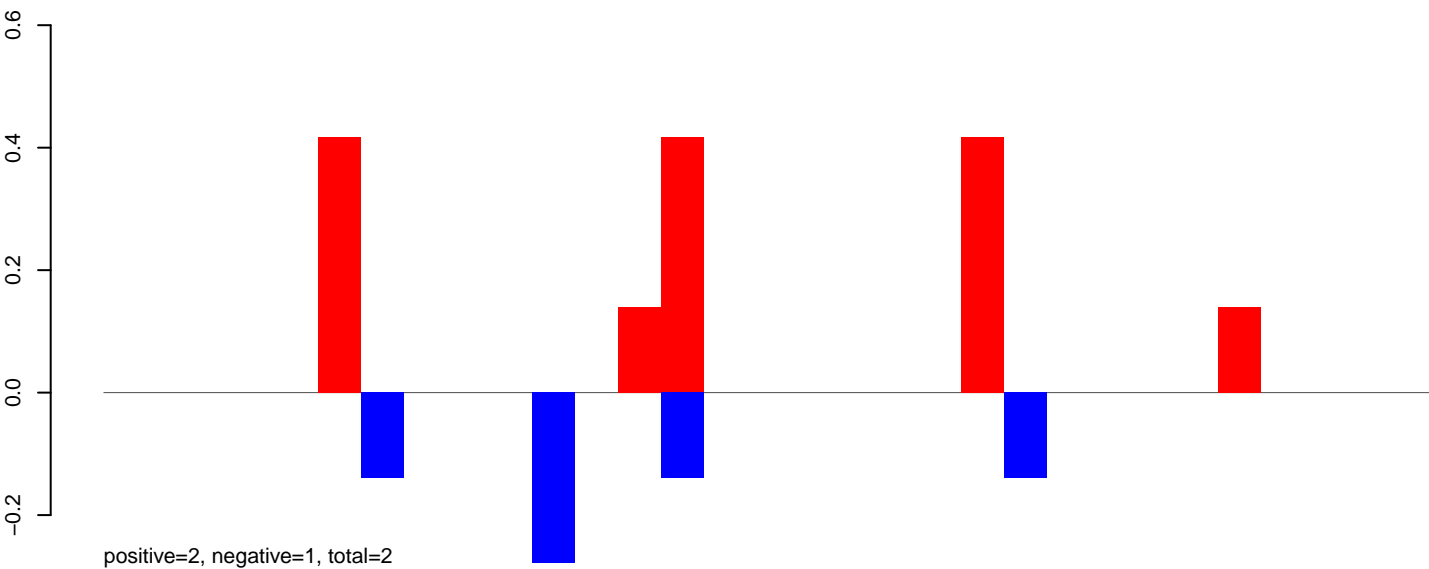


Window size=25, length=2156, TF@rnd-5\_family-111@LINE\_I:1-2156

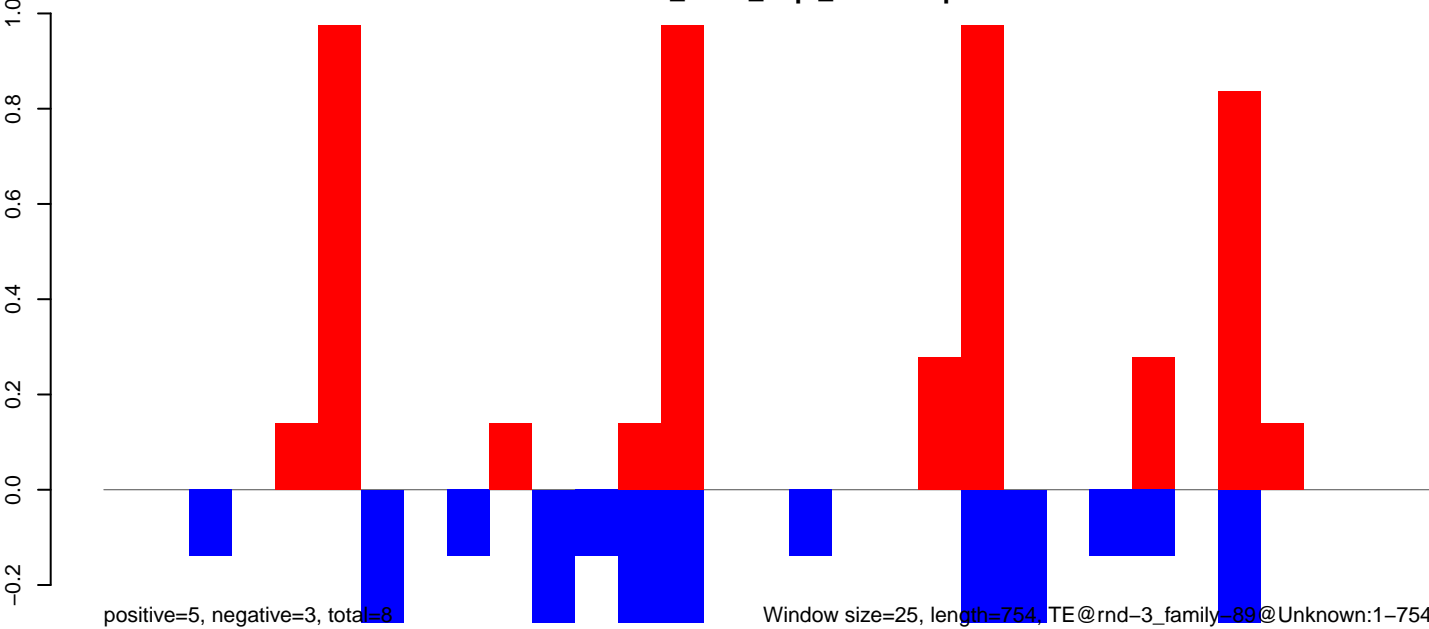
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

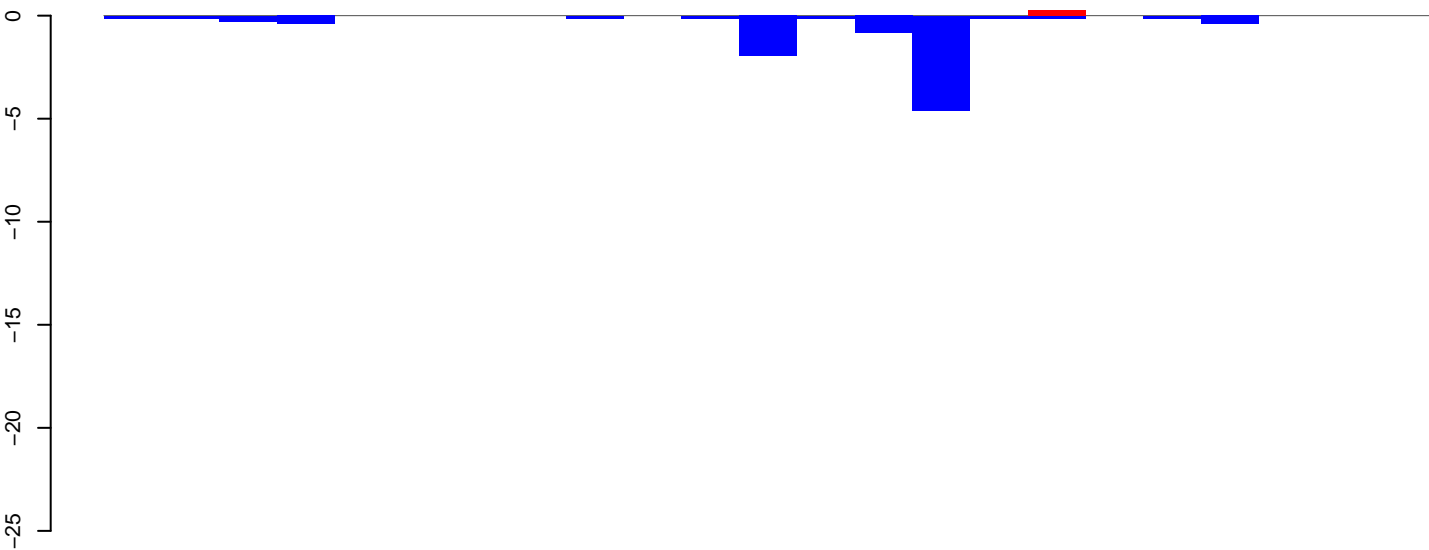


AeAlbo\_C636\_6dpi\_SINV2.rep



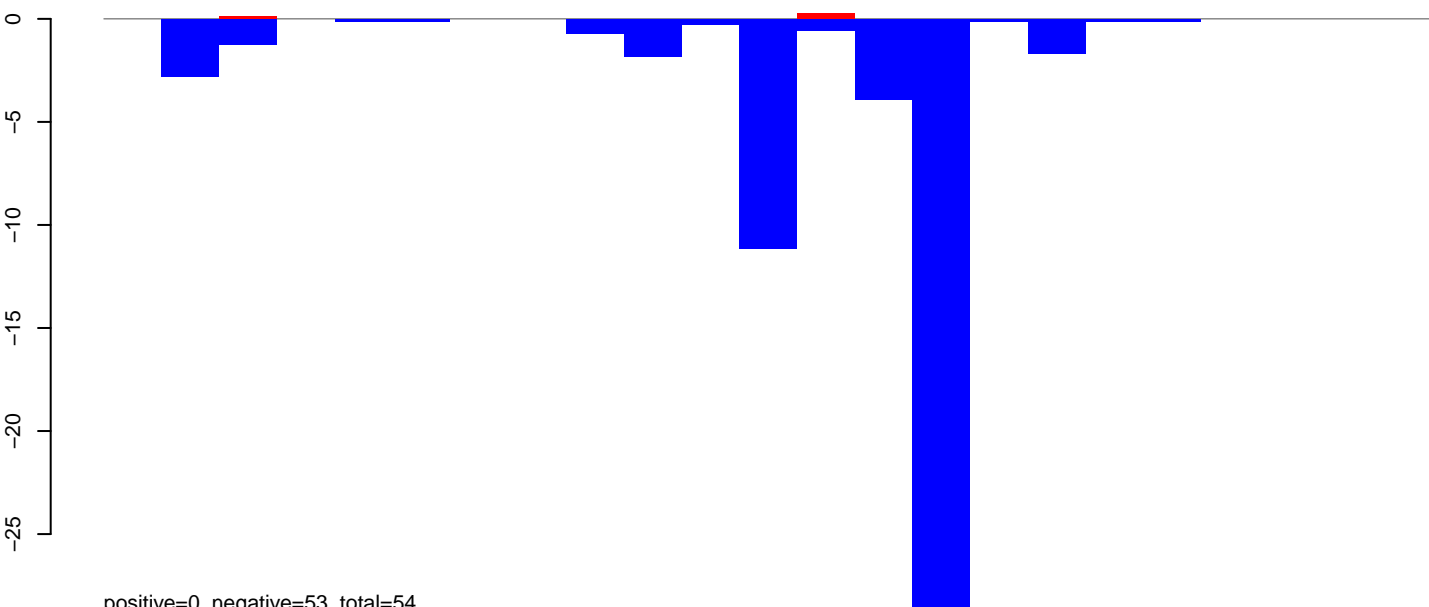


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



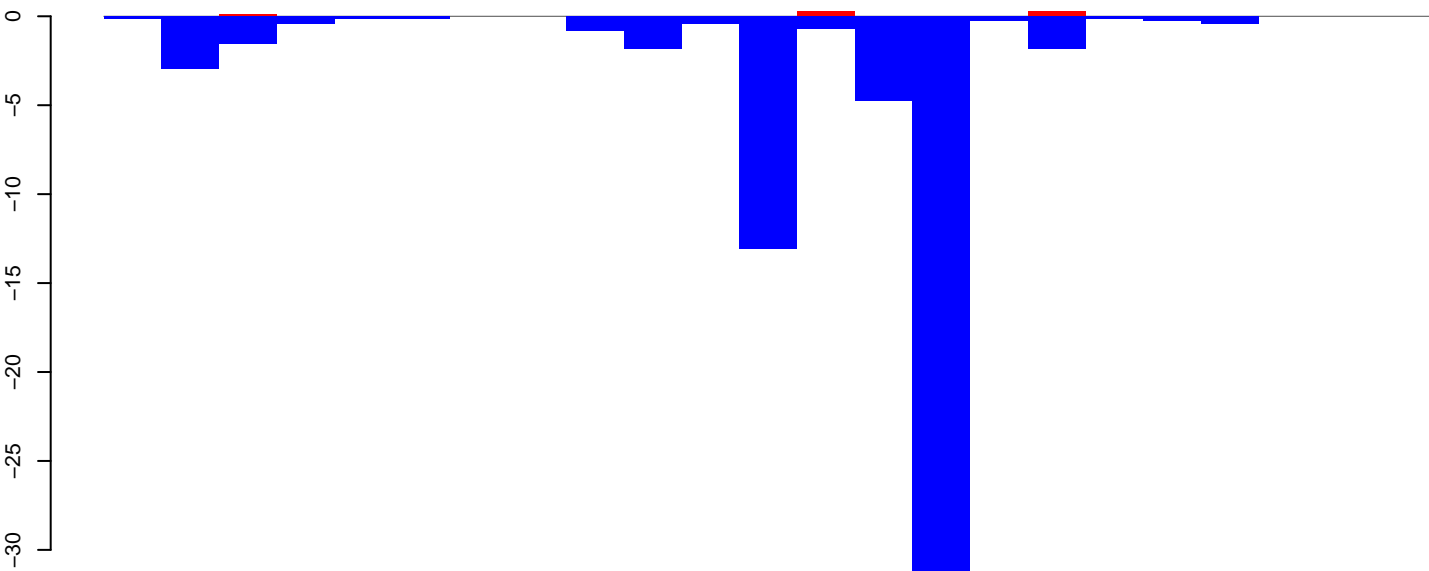
positive=0, negative=10, total=10

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=53, total=54

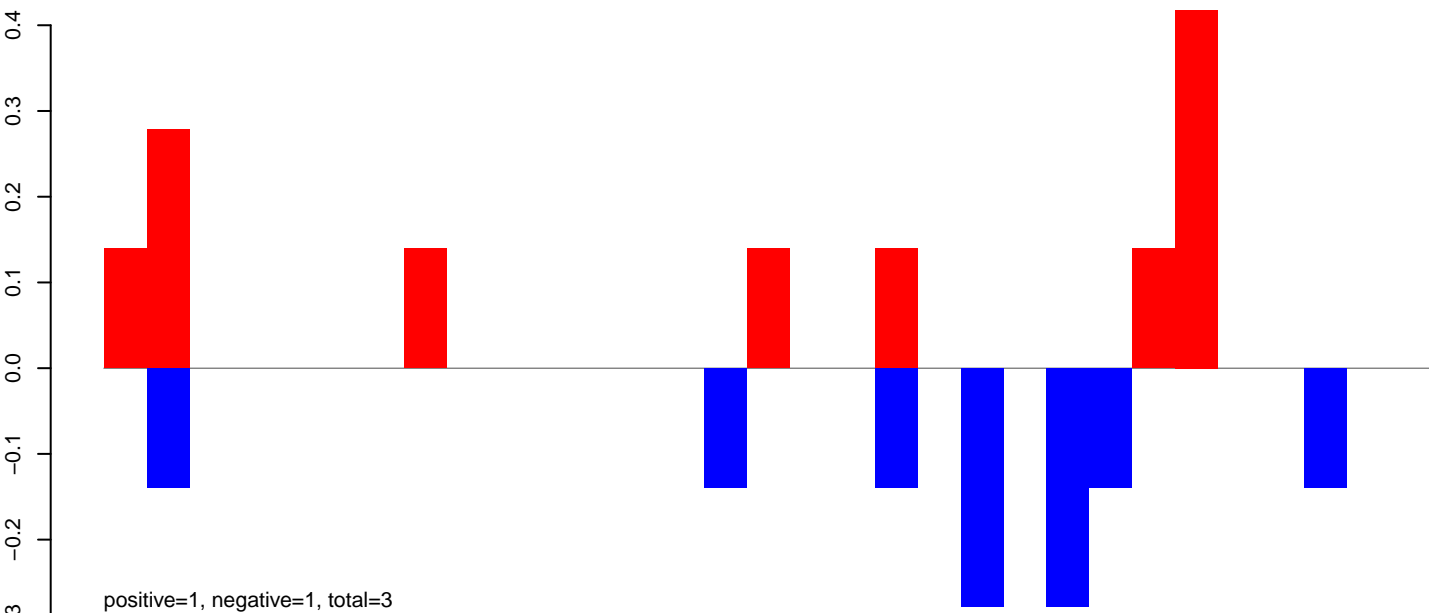
AeAlbo\_C636\_6dpi\_SINV2.rep



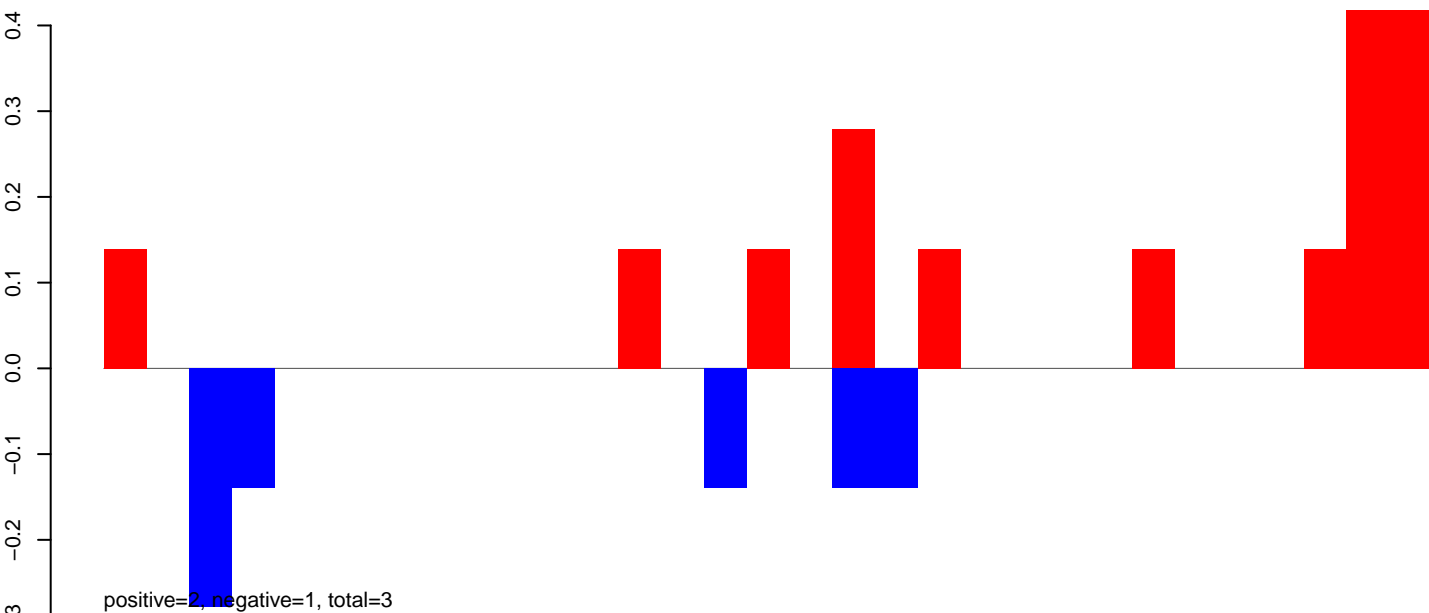
positive=1, negative=63, total=64

Window size=25, length=555, TE@rnd-1\_family-506@LINE\_R1:1-555

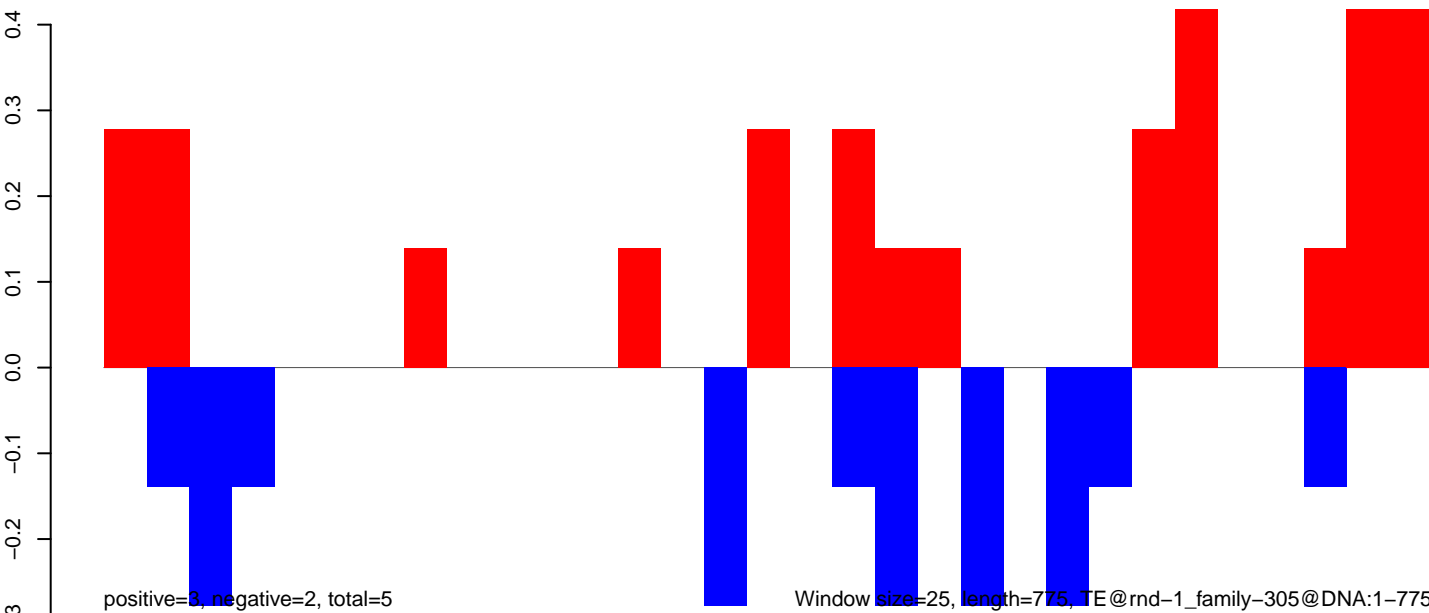
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



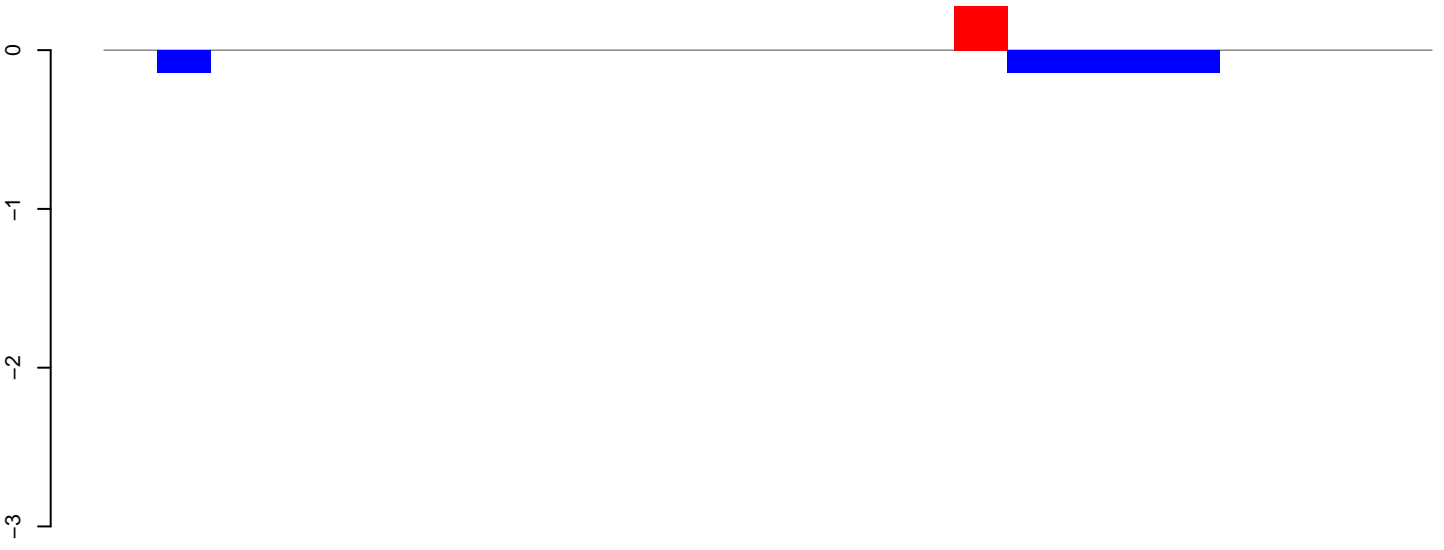
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

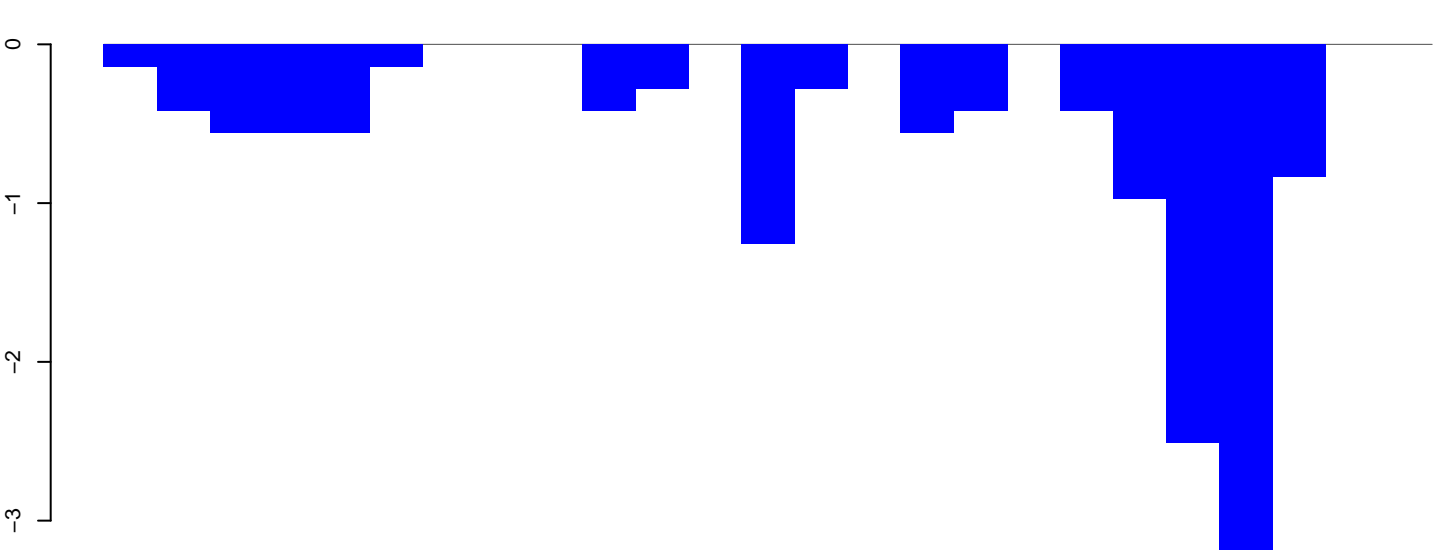


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



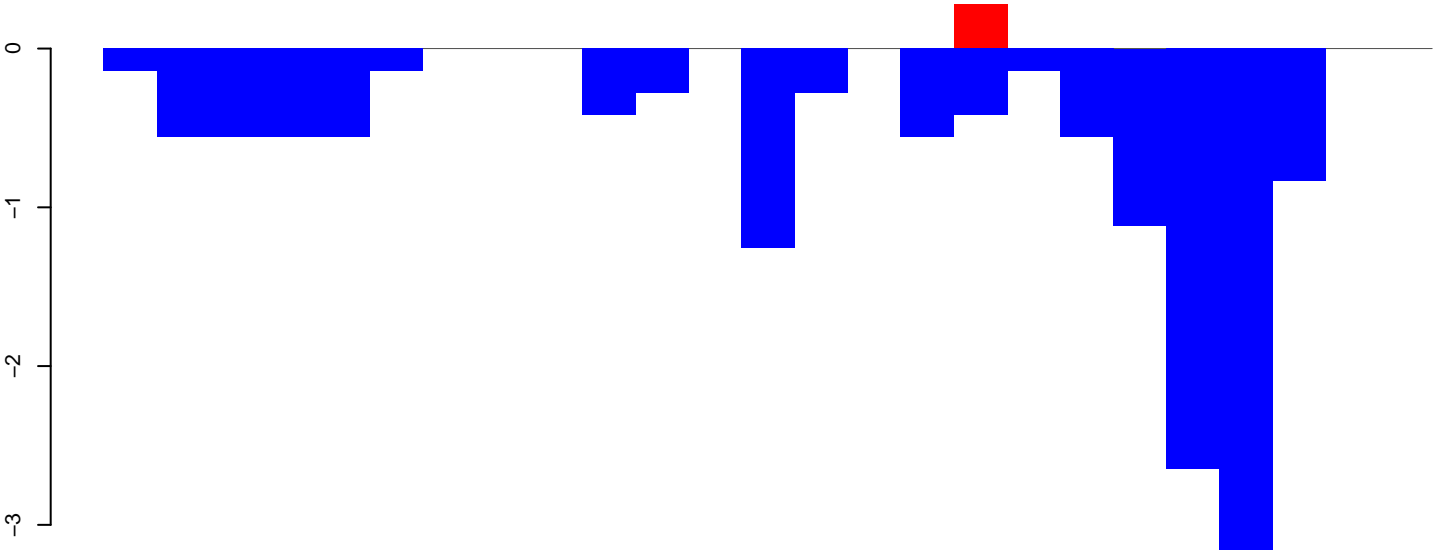
positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=14, total=14

AeAlbo\_C636\_6dpi\_SINV2.rep

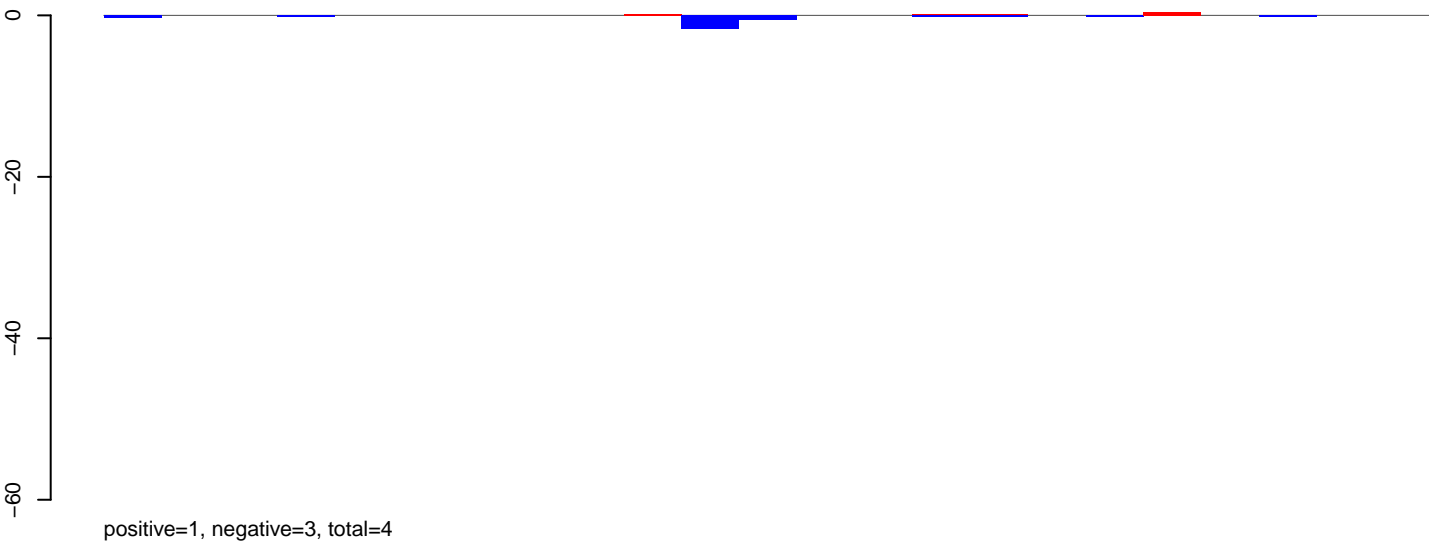


positive=0, negative=14, total=15

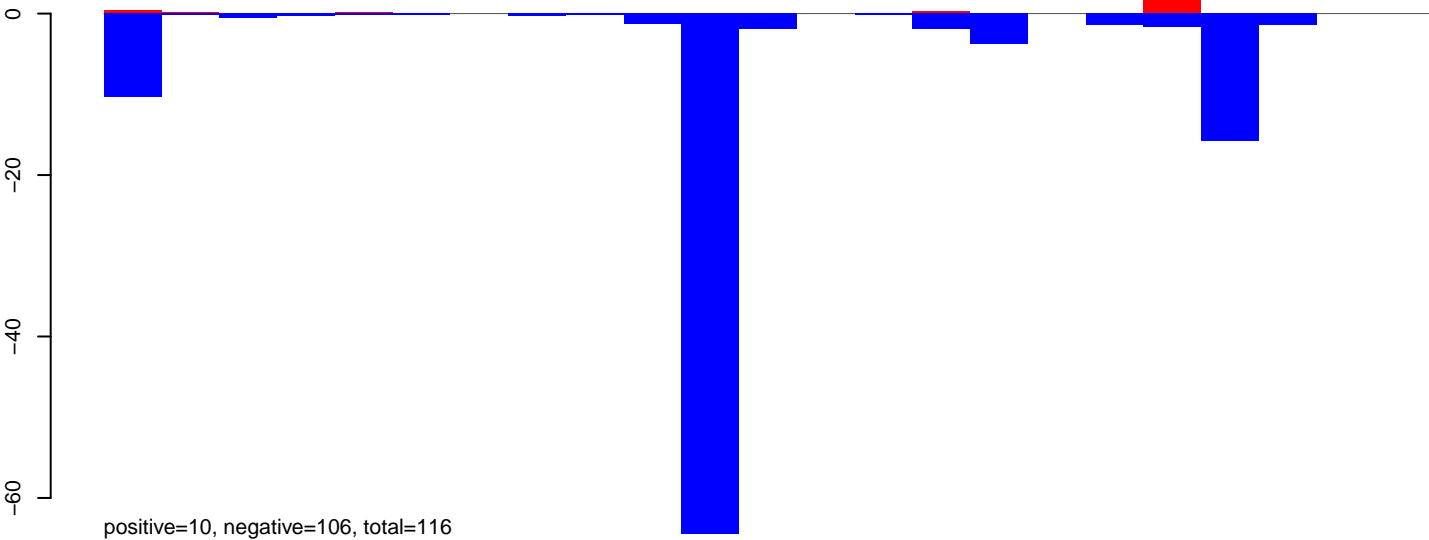
Window size=25, length=606, TE@ltr-1\_family-903@Unknown:1-606

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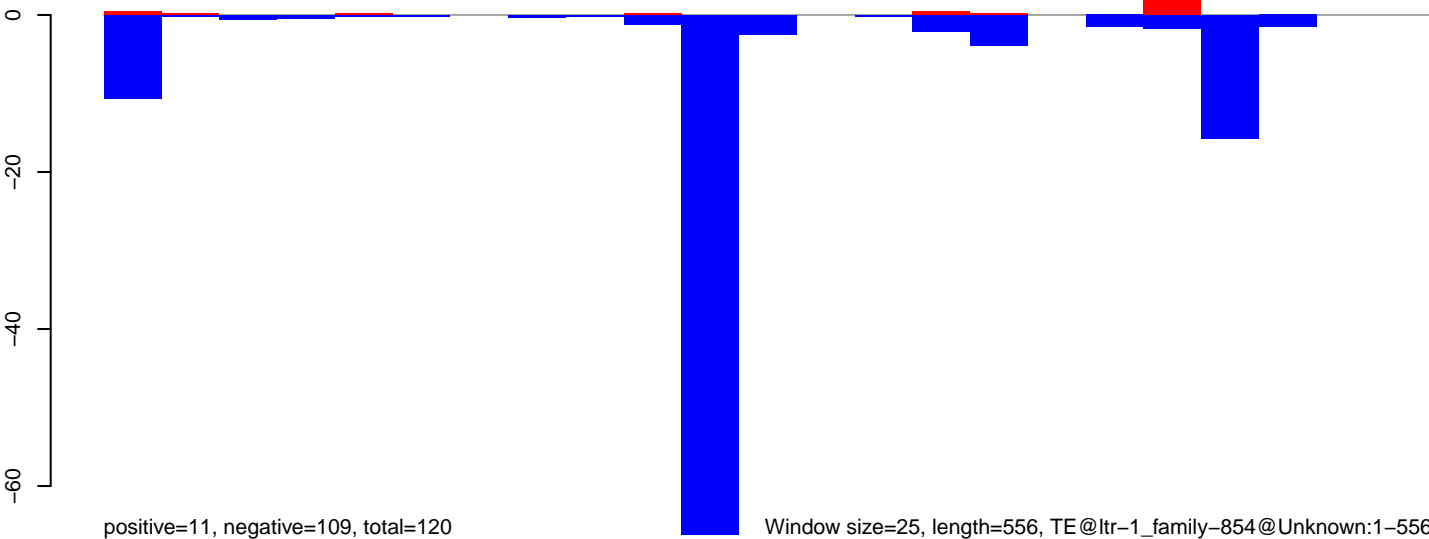
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



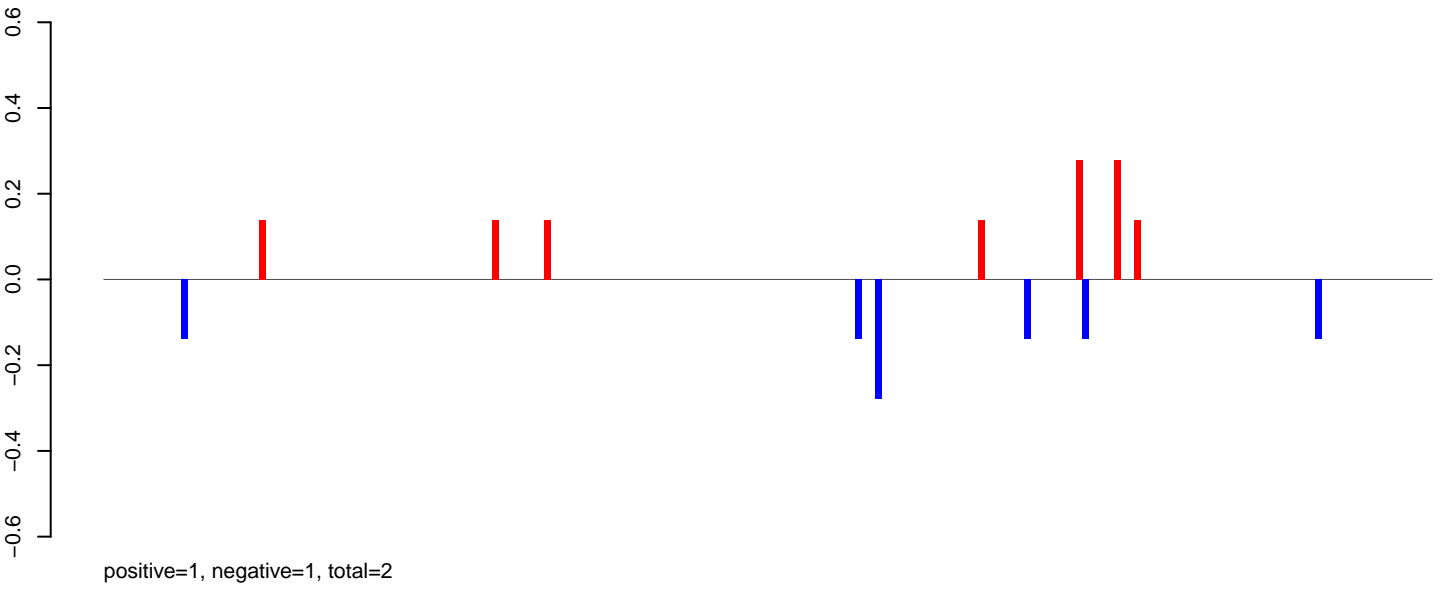
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



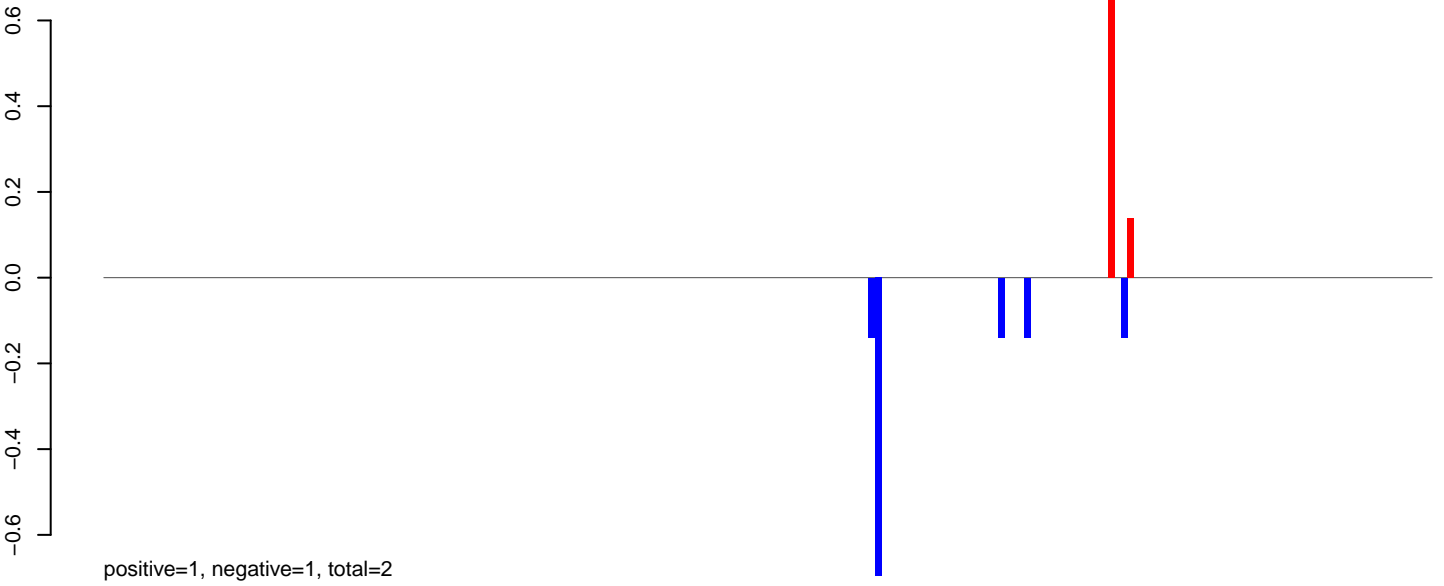
AeAlbo\_C636\_6dpi\_SINV2.rep



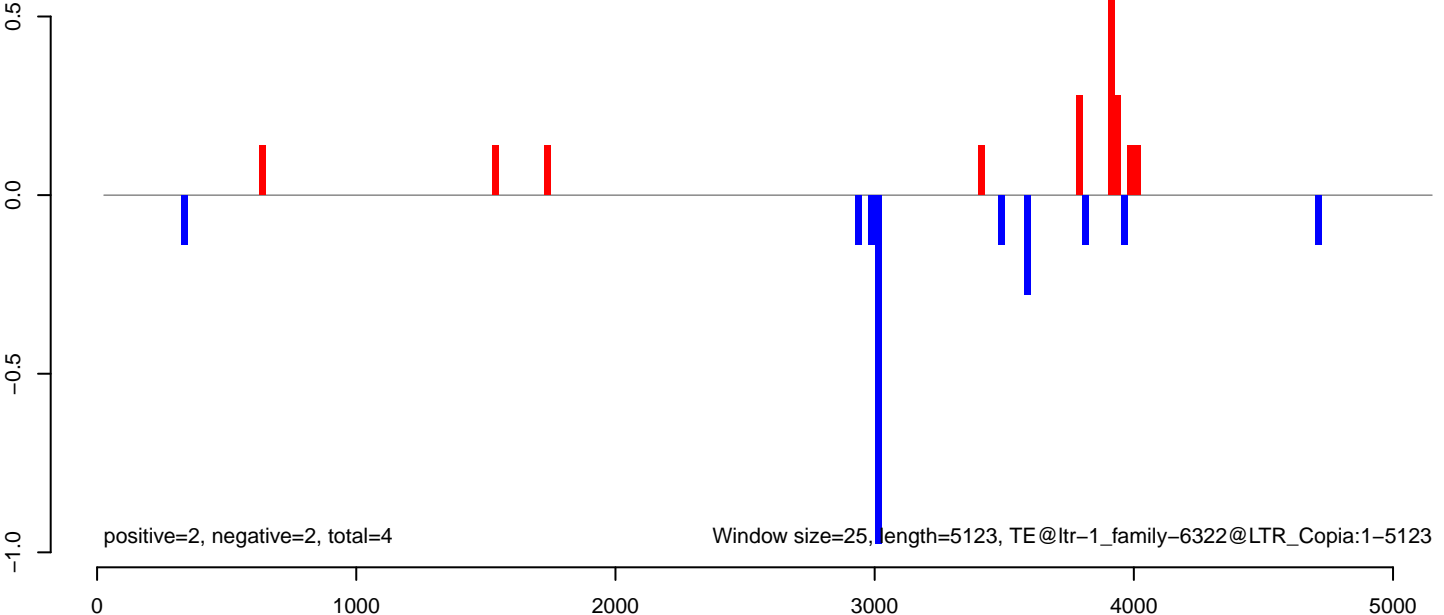
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



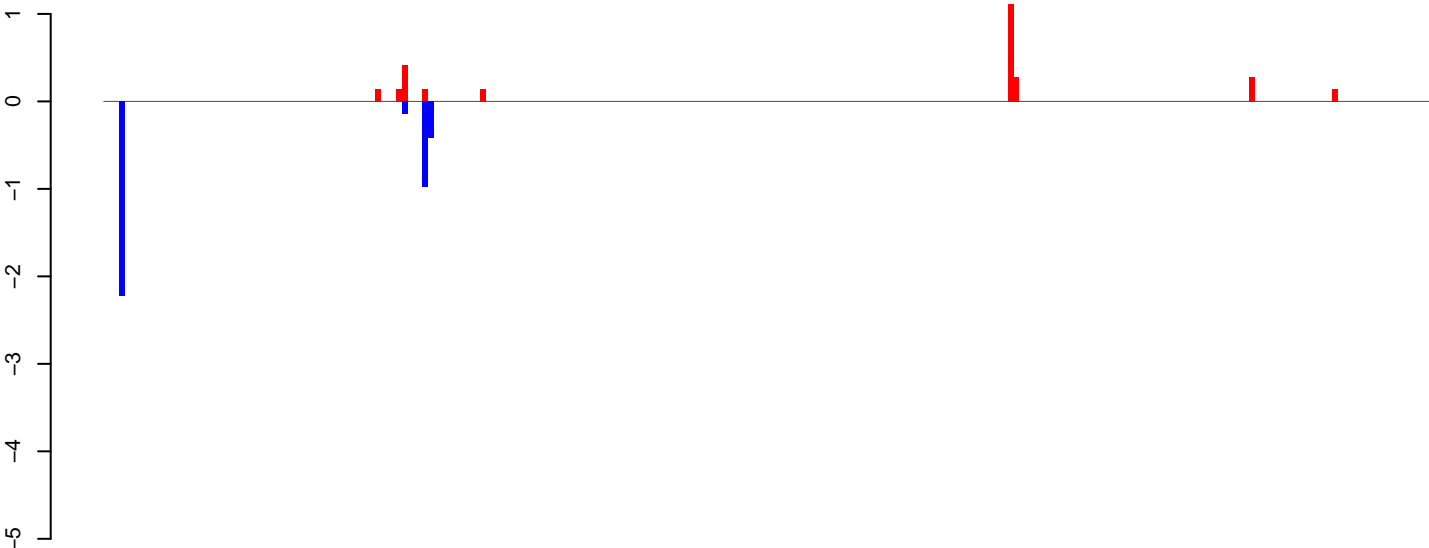
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



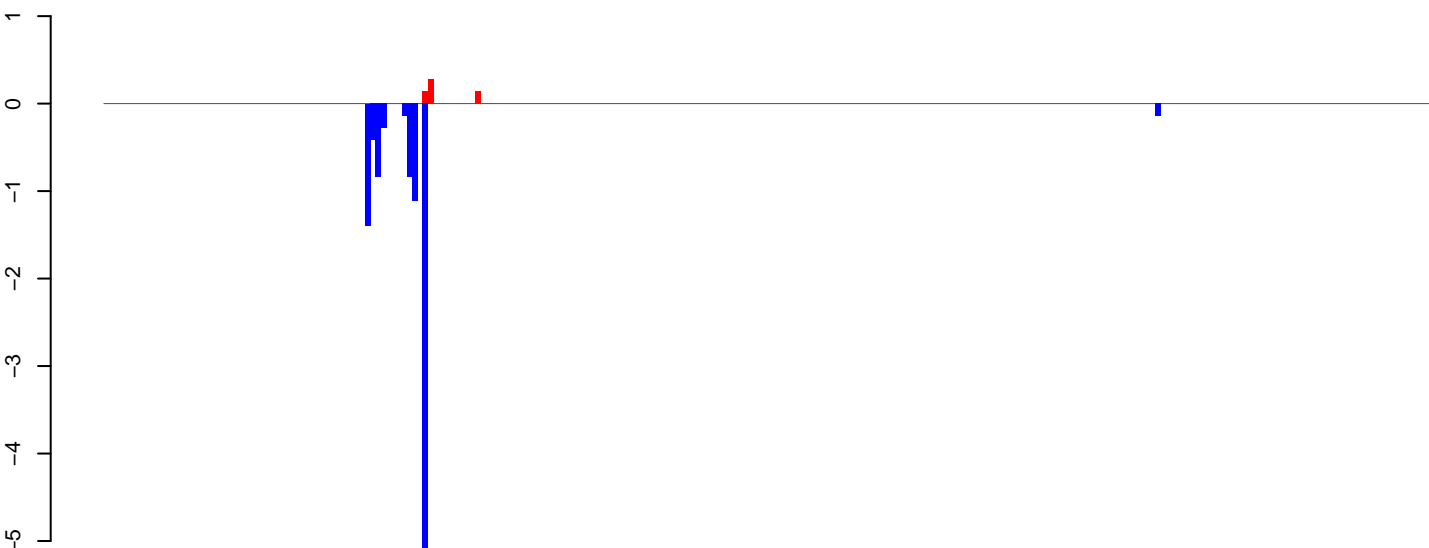
AeAlbo\_C636\_6dpi\_SINV2.rep



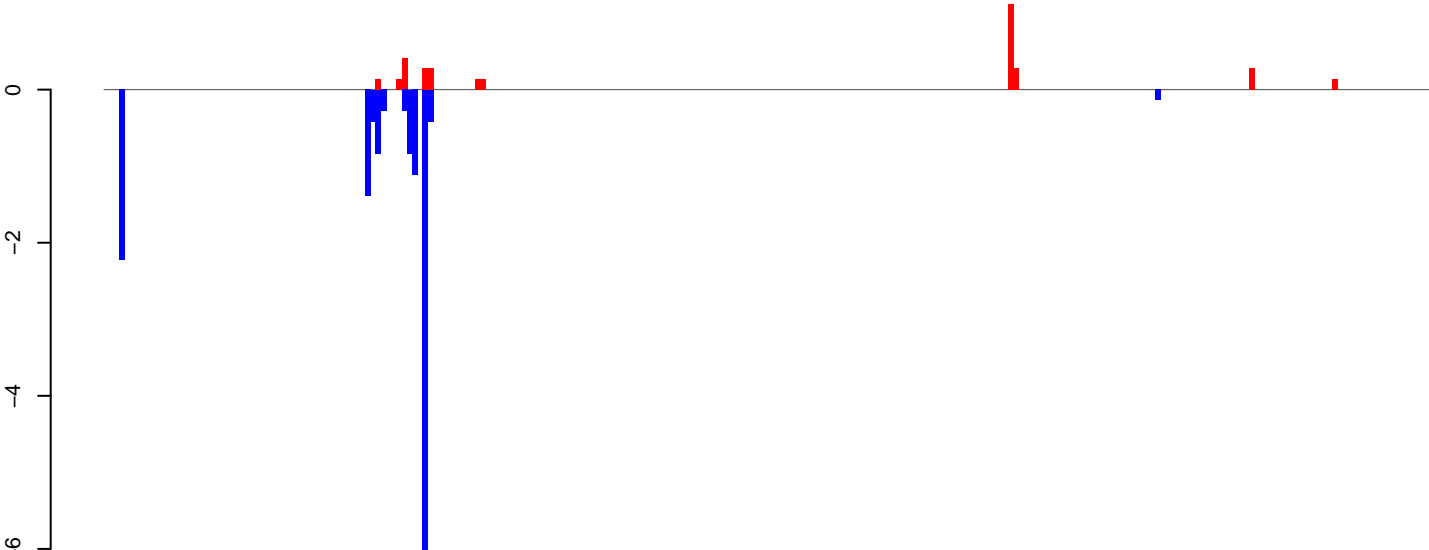
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



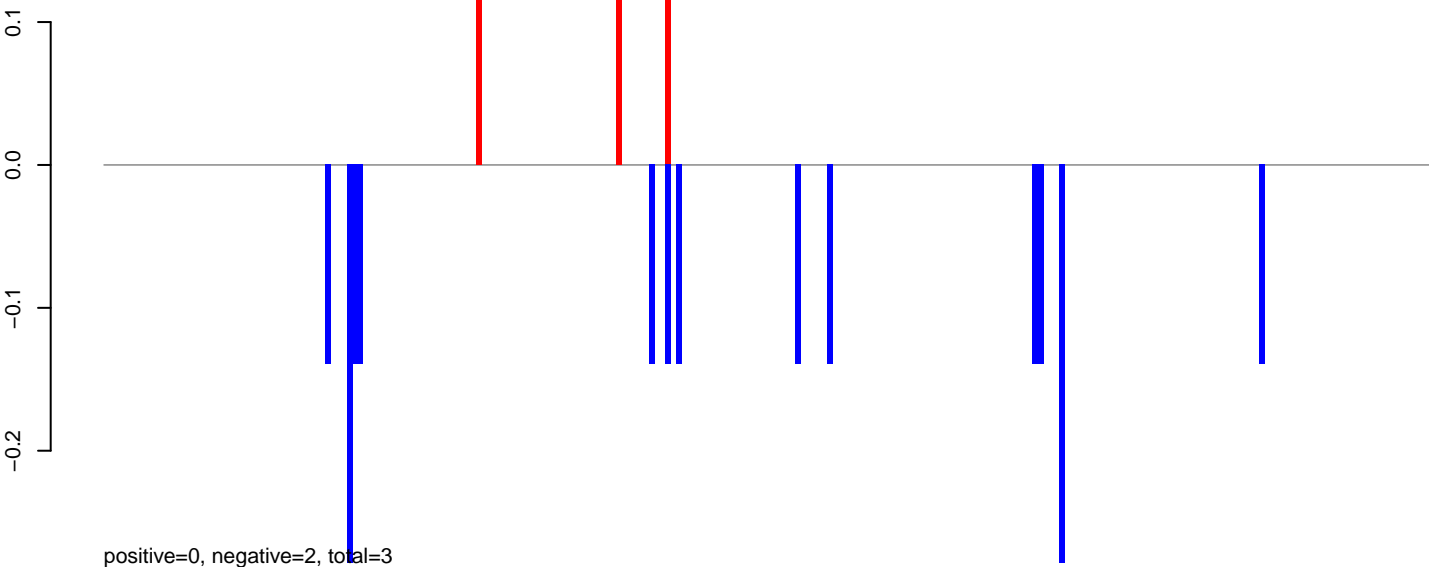
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



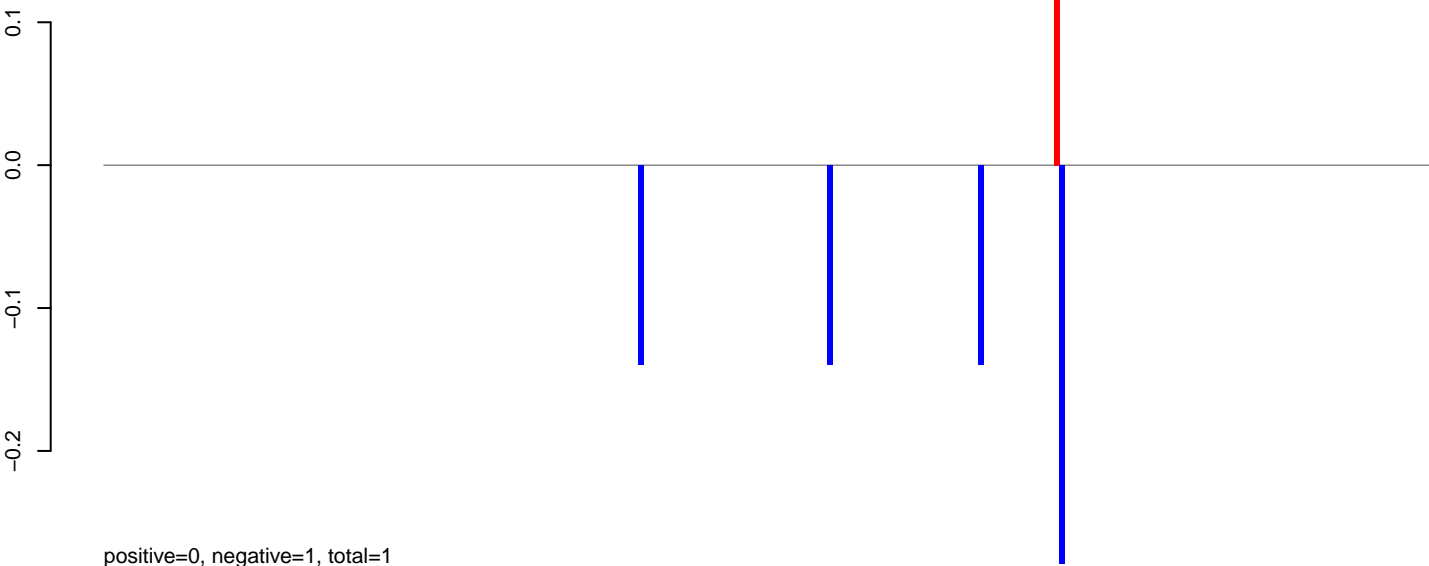
AeAlbo\_C636\_6dpi\_SINV2.rep



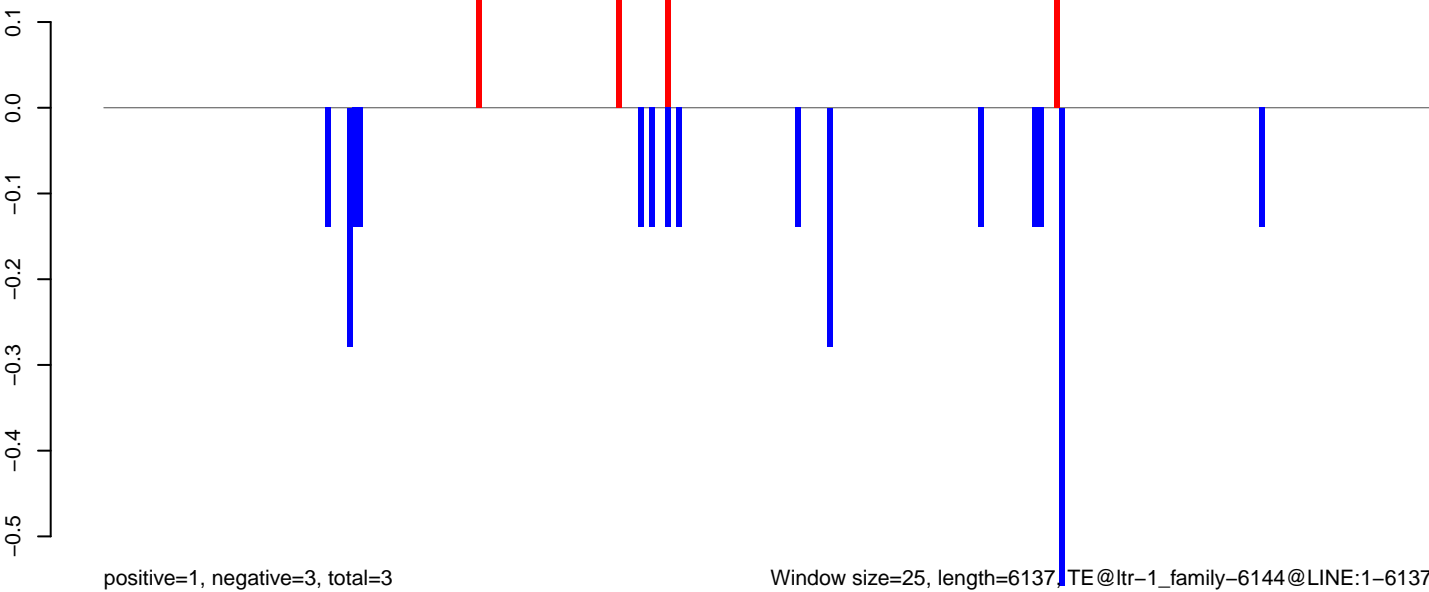
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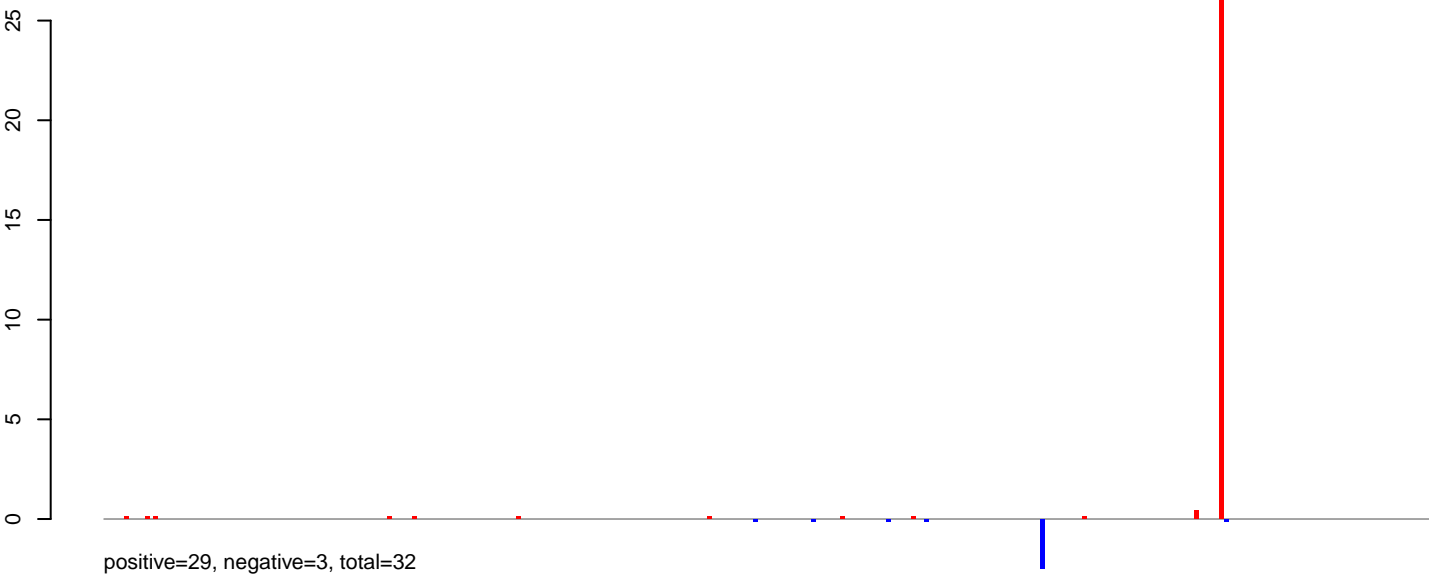
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



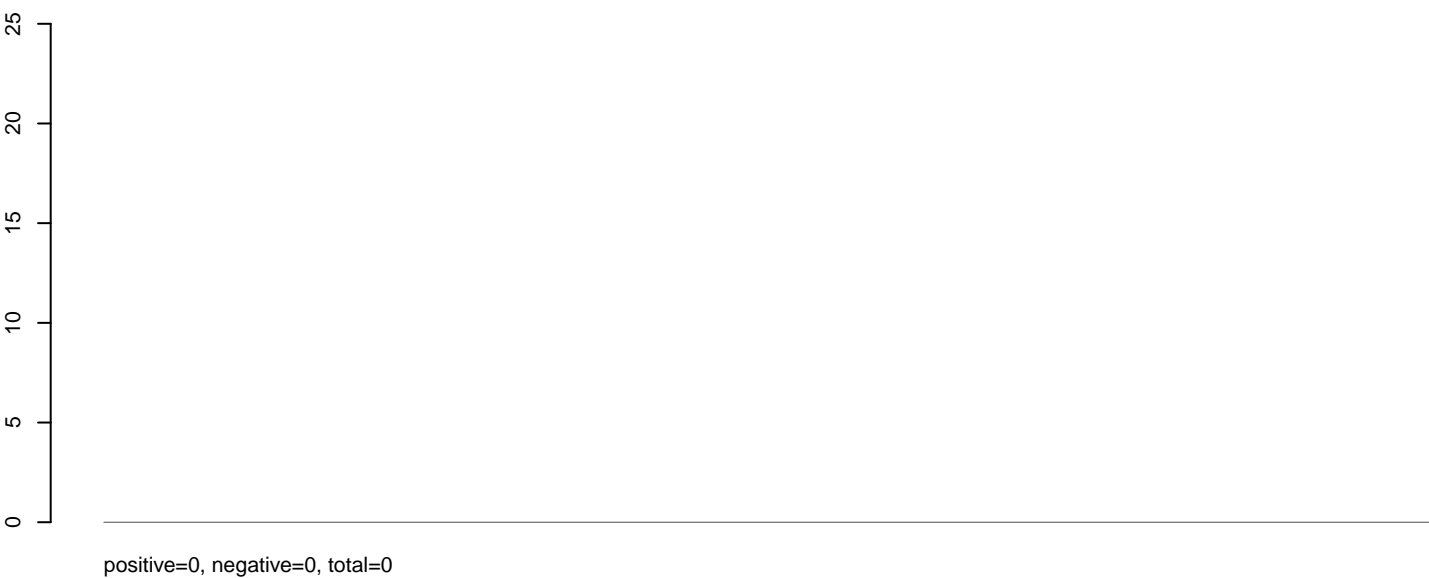
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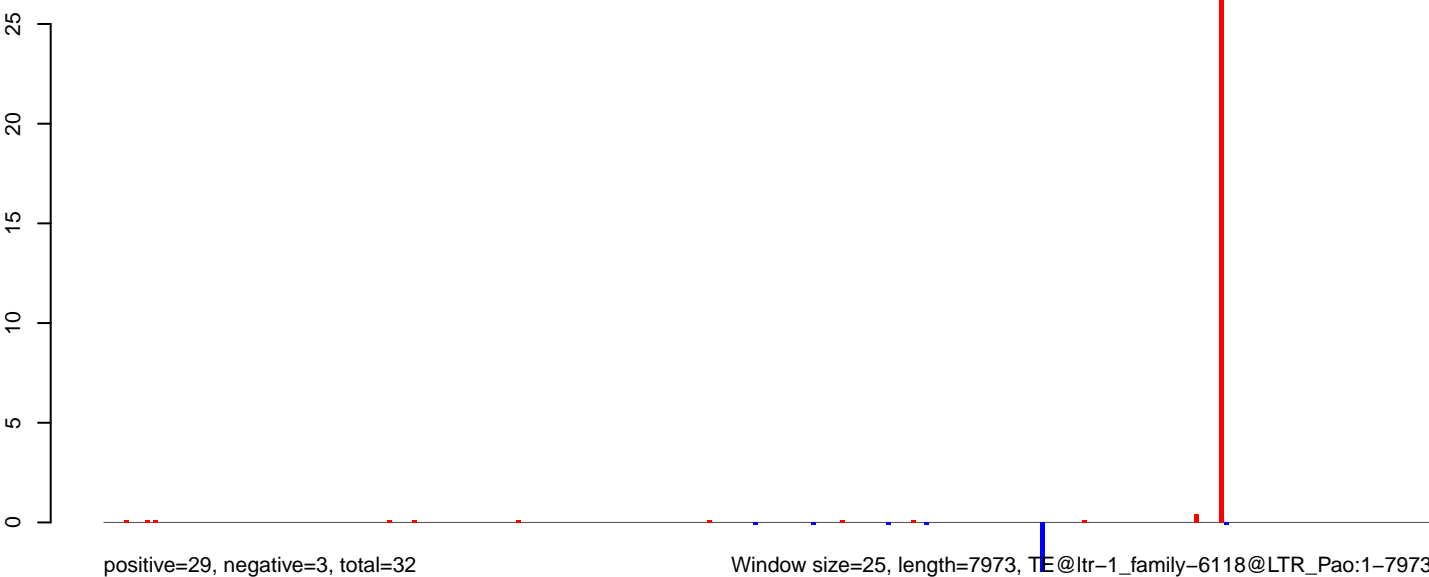
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

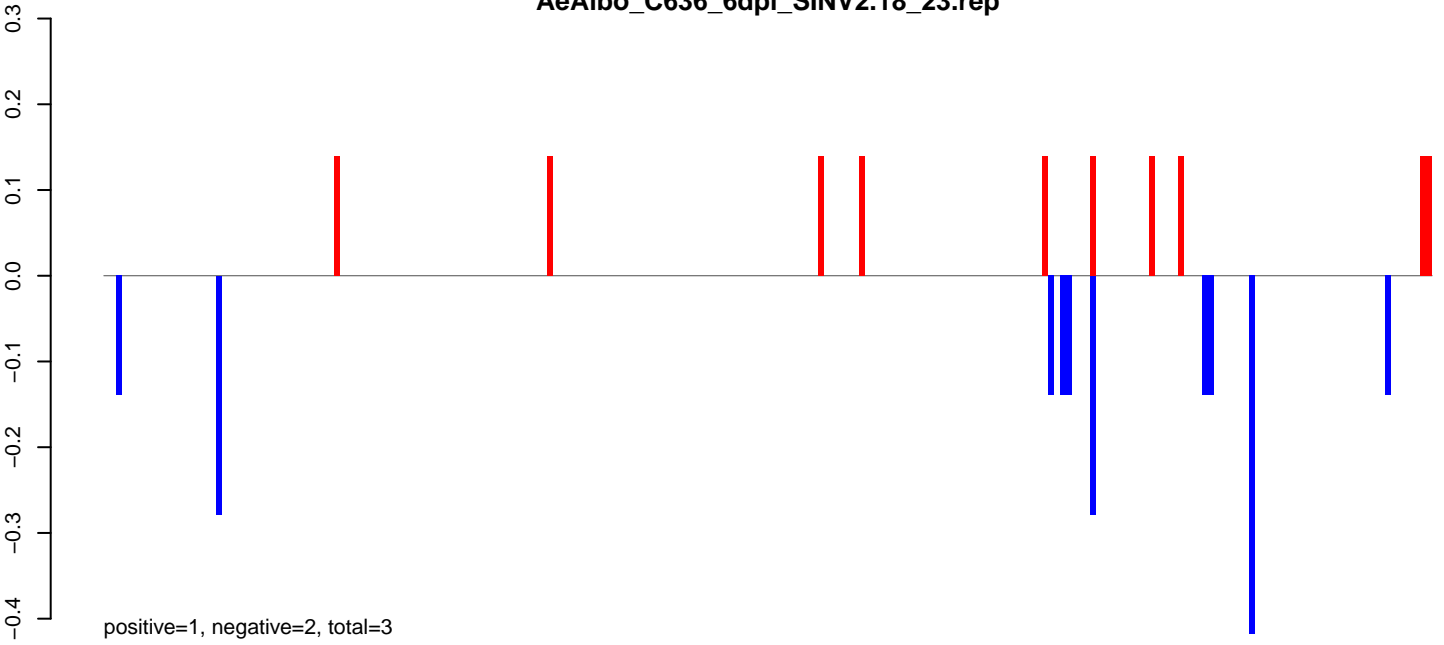


AeAlbo\_C636\_6dpi\_SINV2.rep





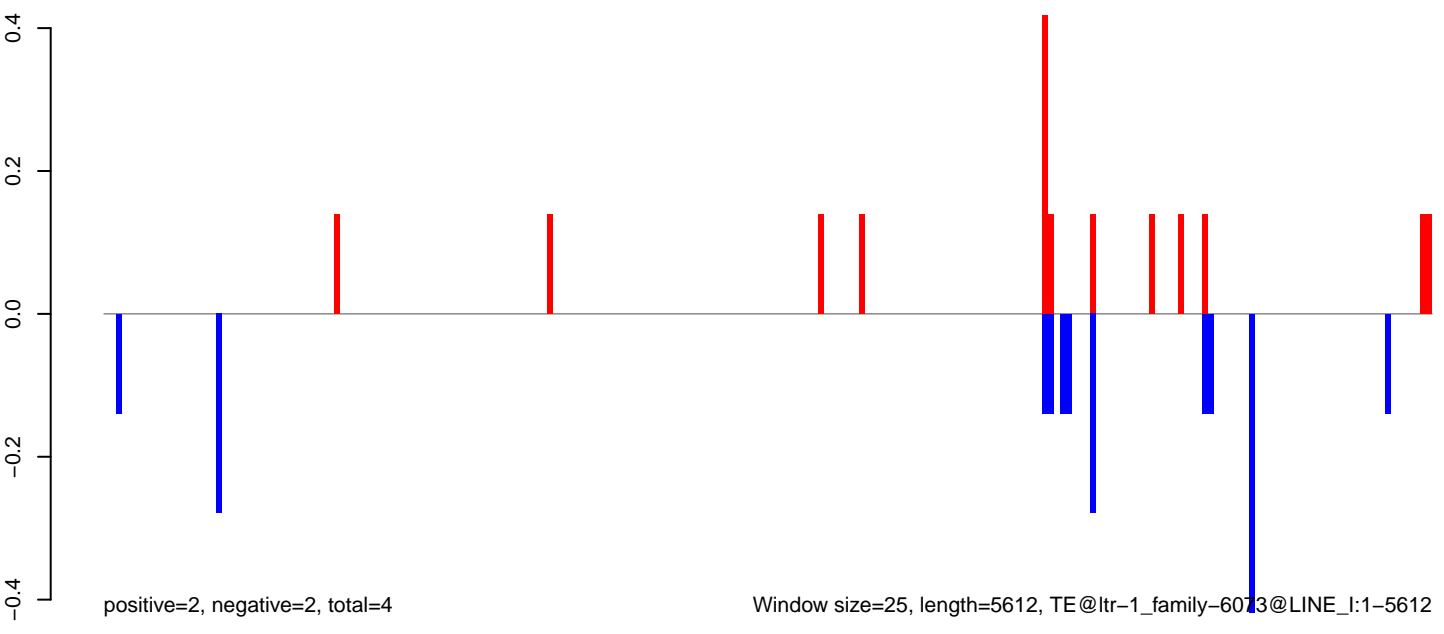
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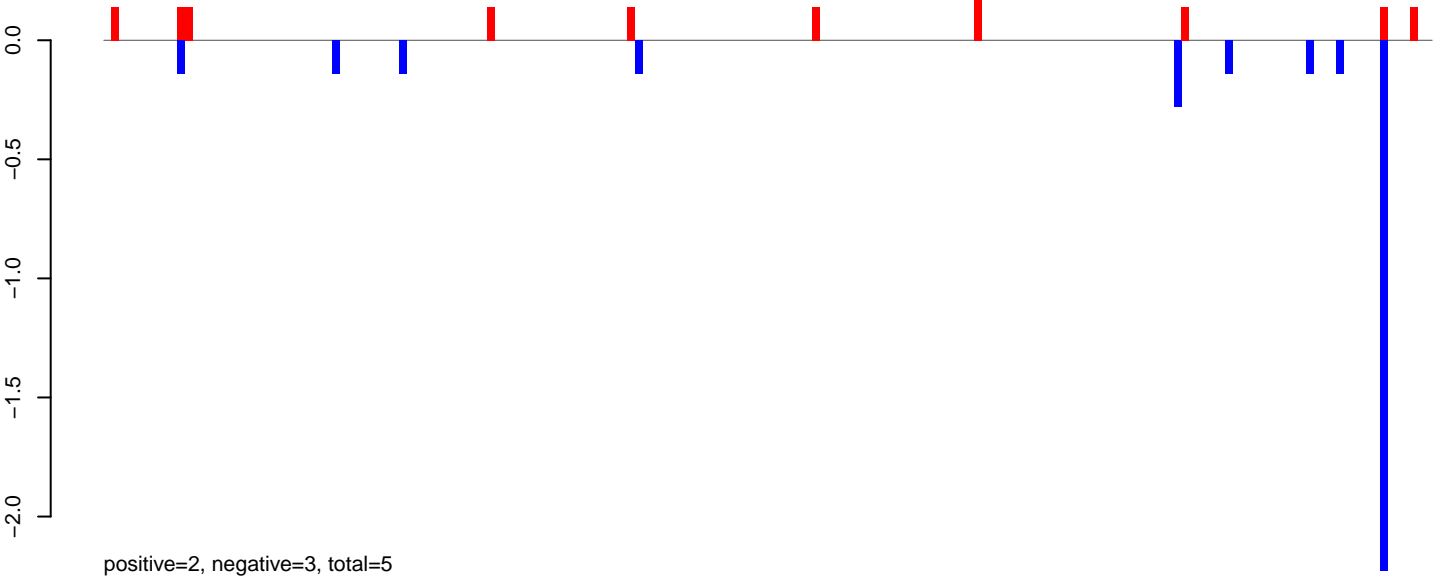
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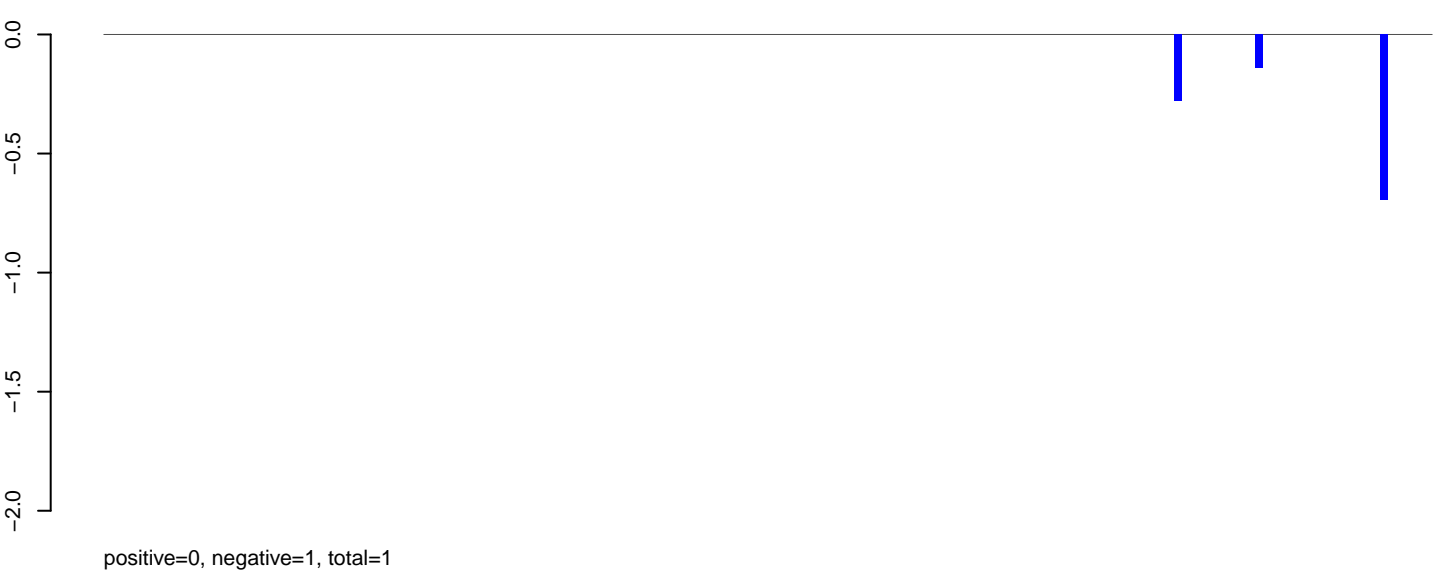
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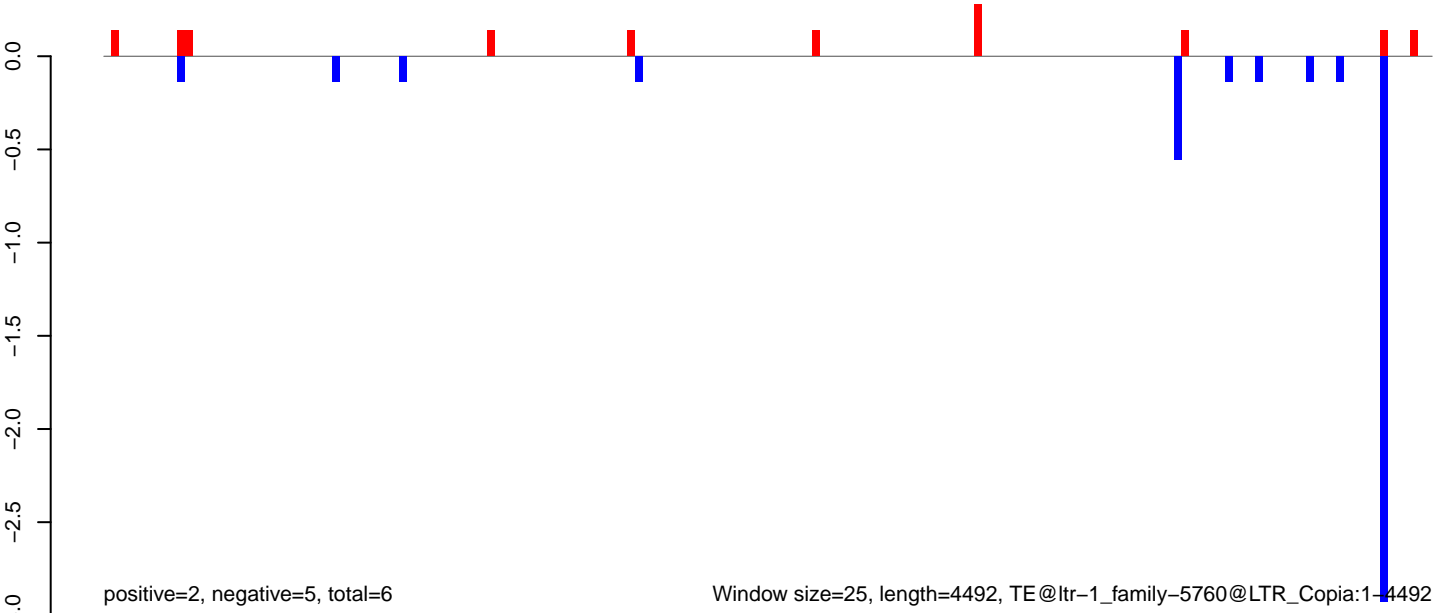
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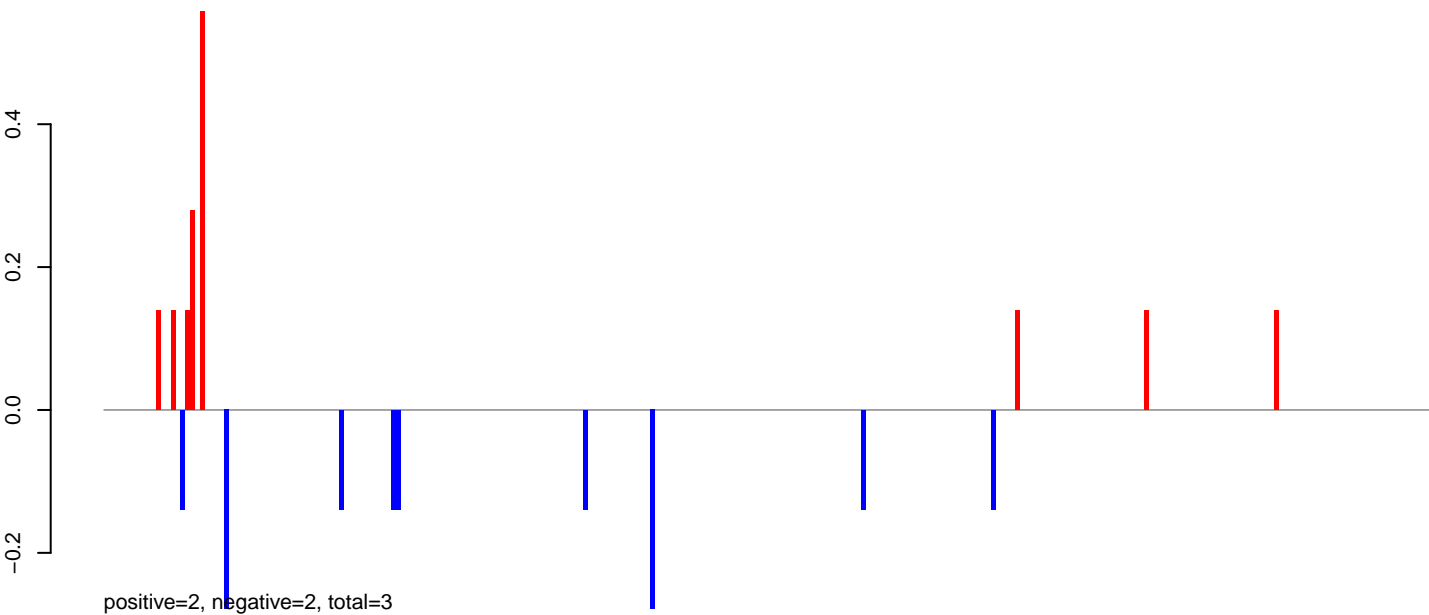
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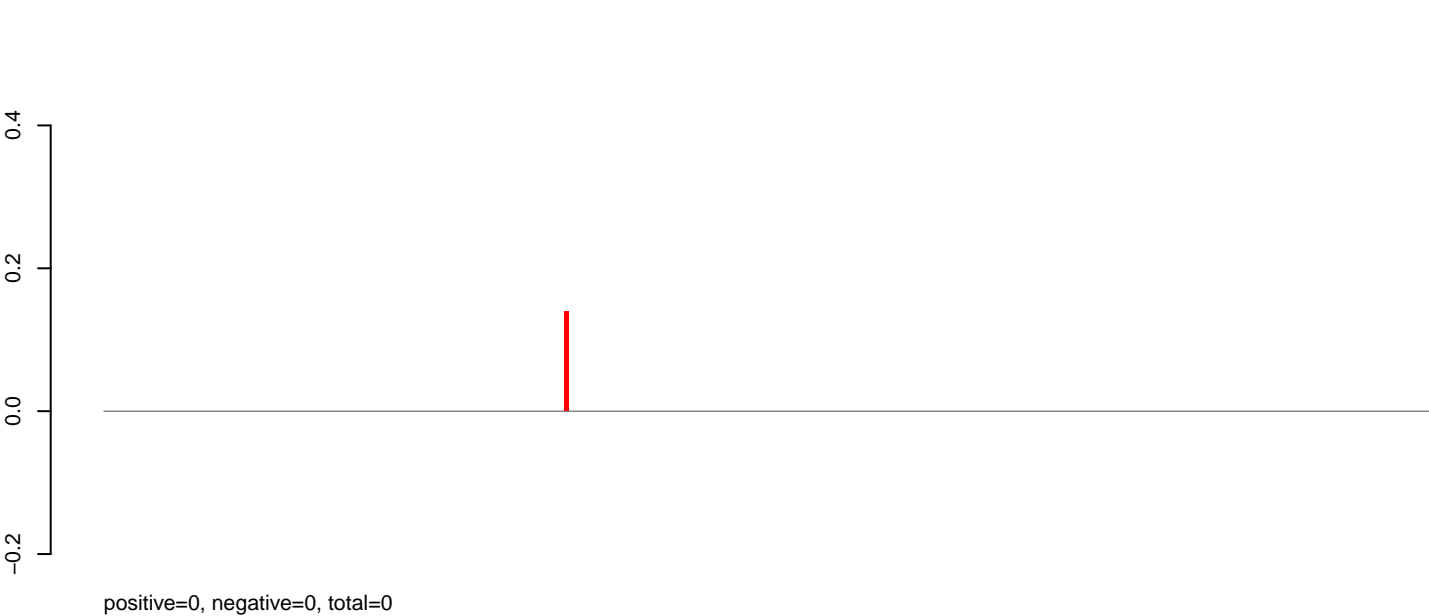
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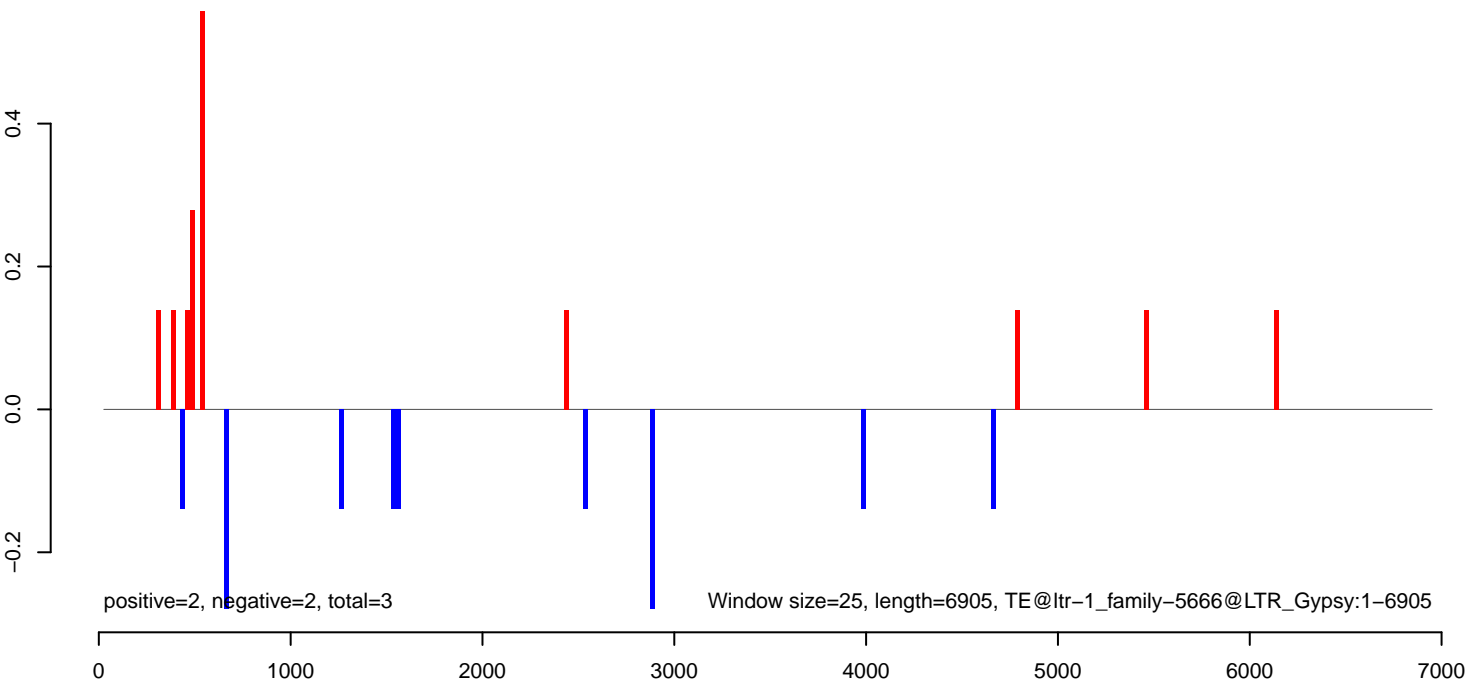
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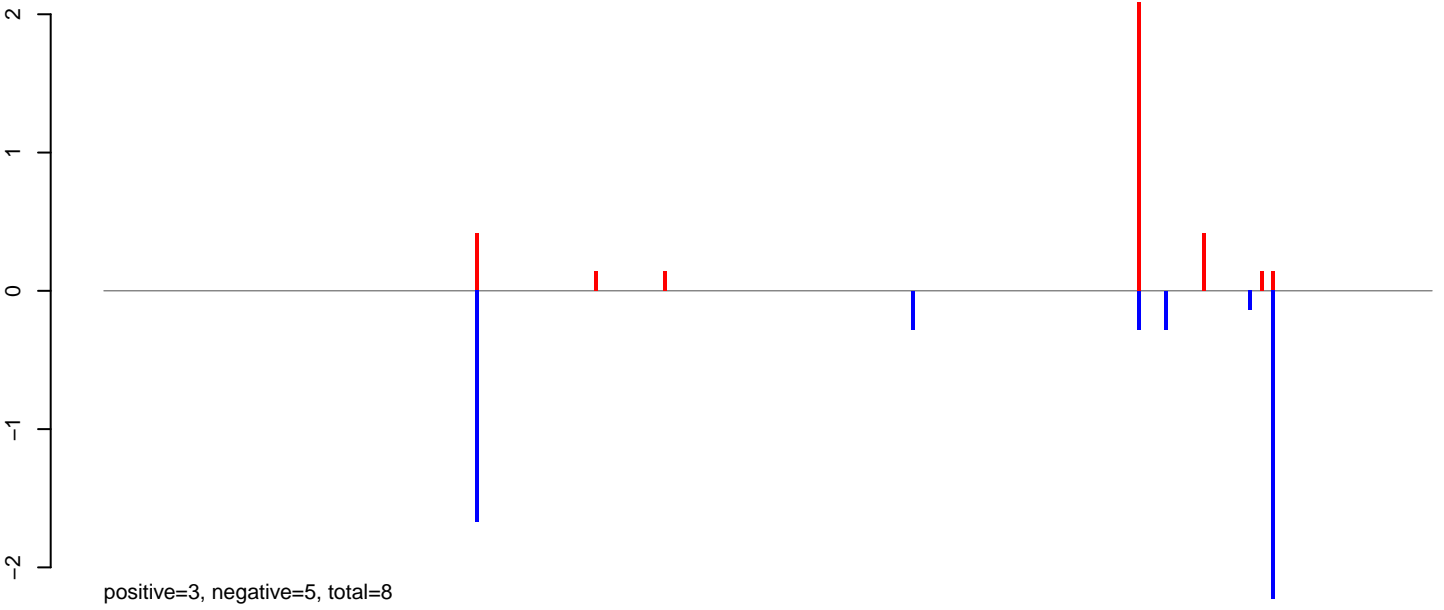
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AeAlbo\_C636\_6dpi\_SINV2.rep



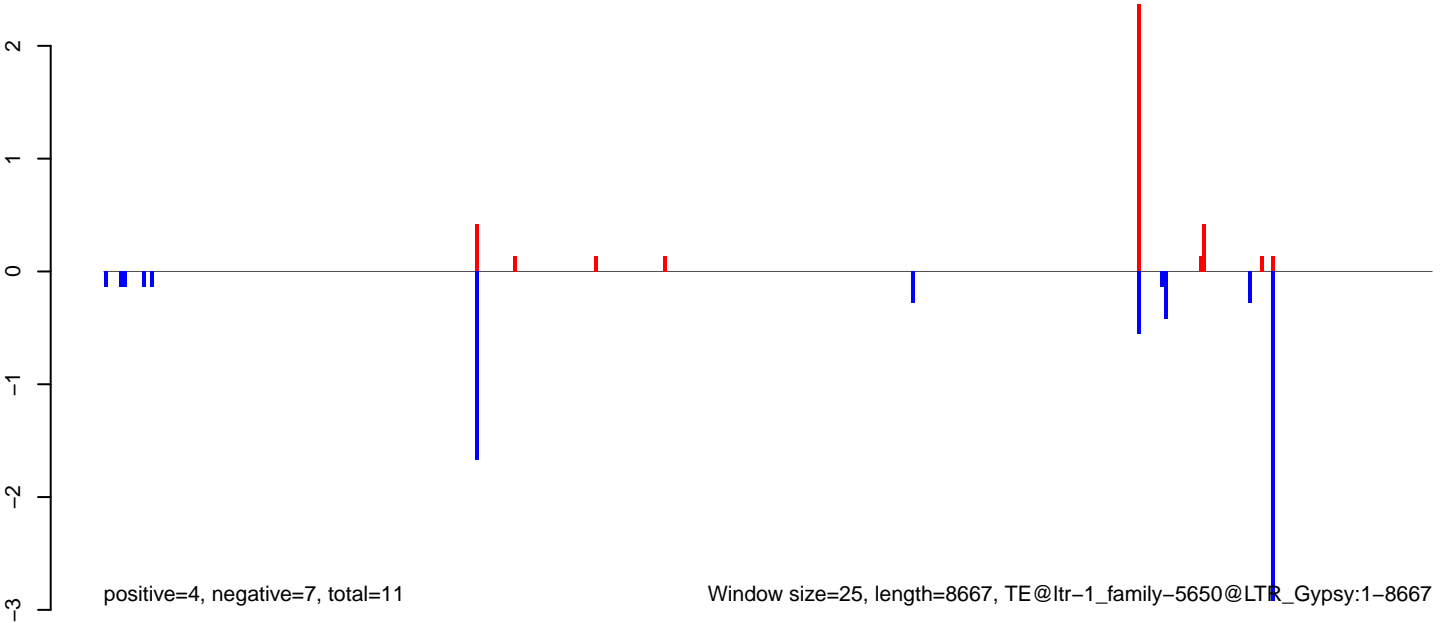
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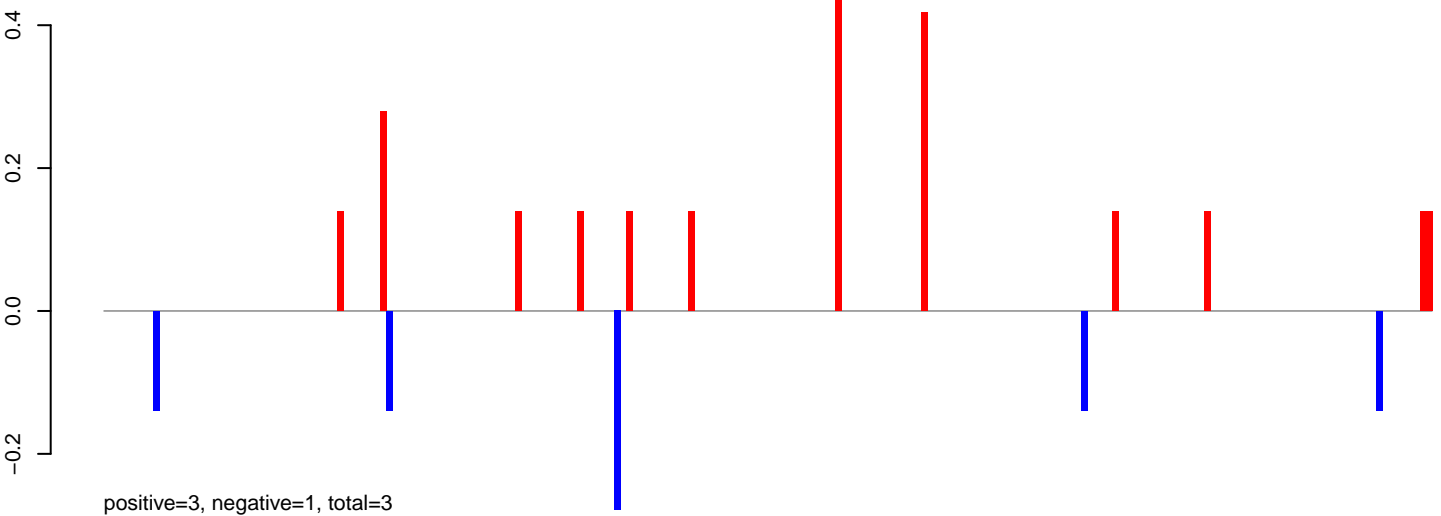
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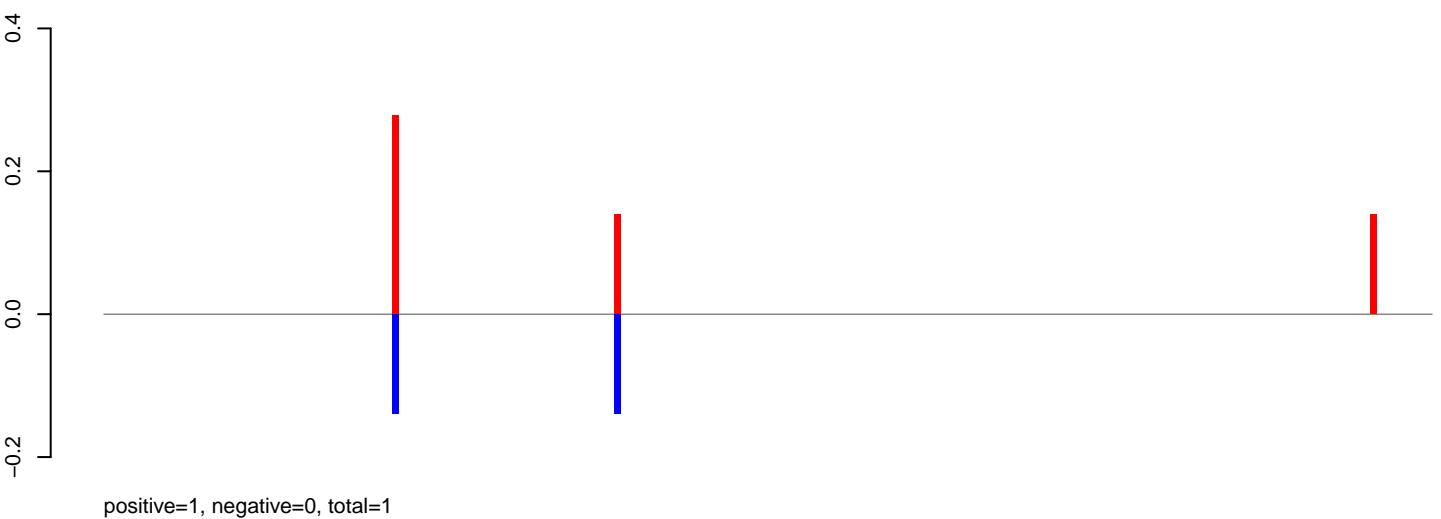
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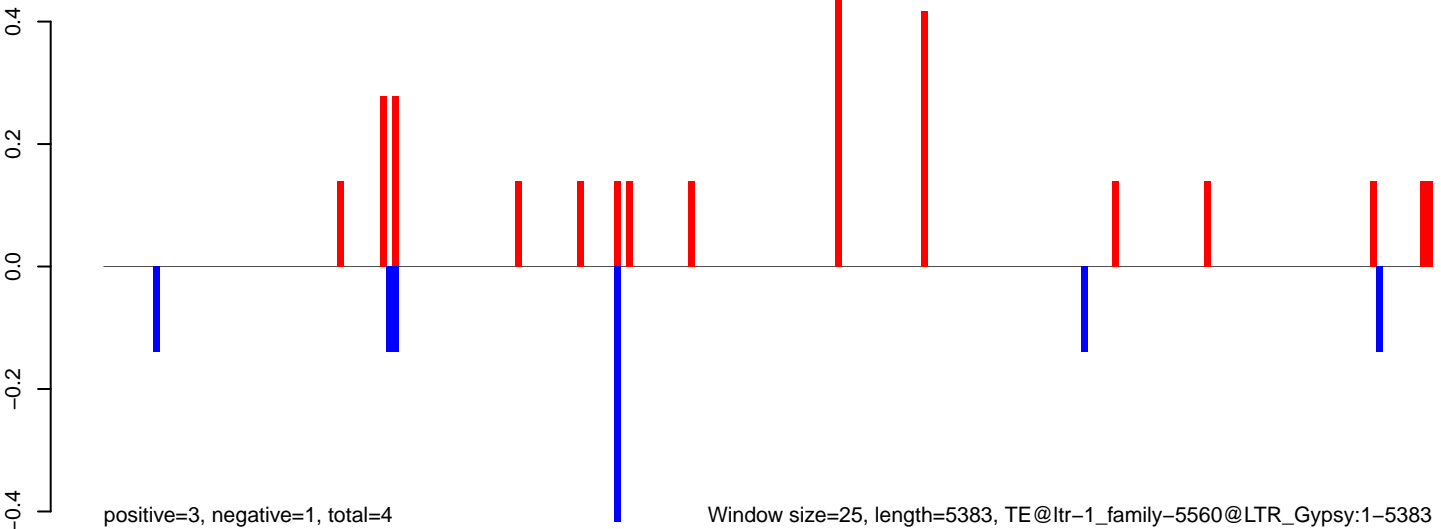
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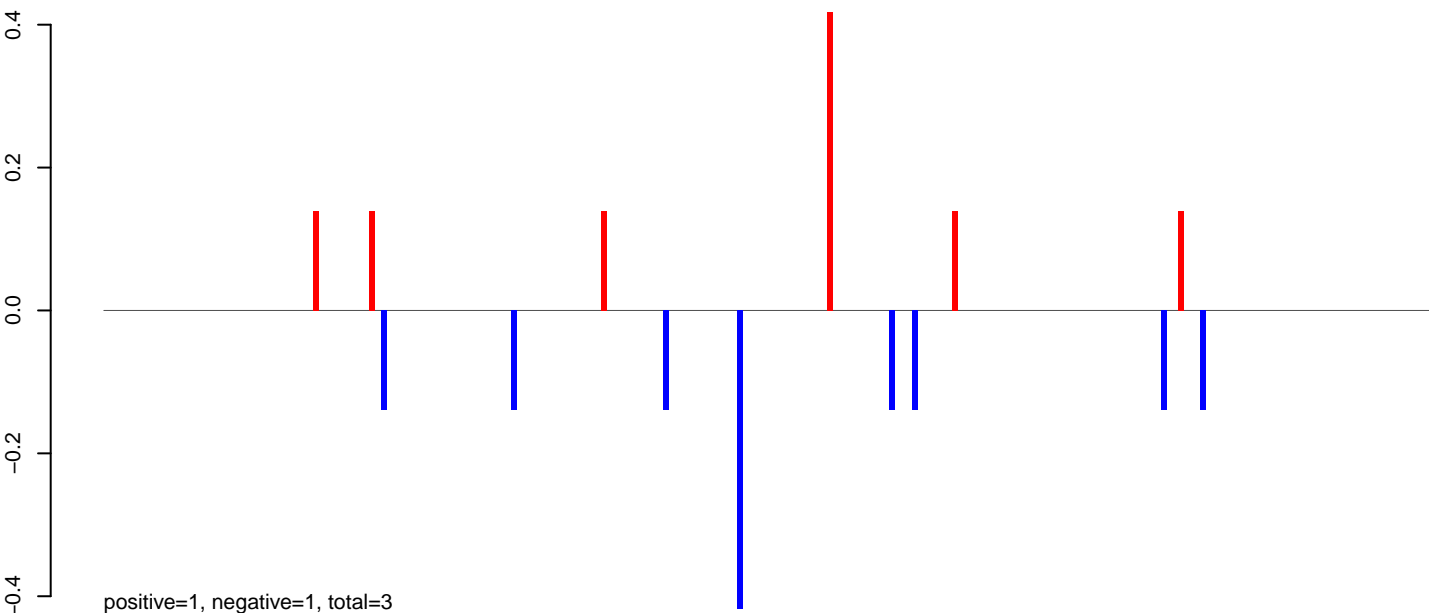
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



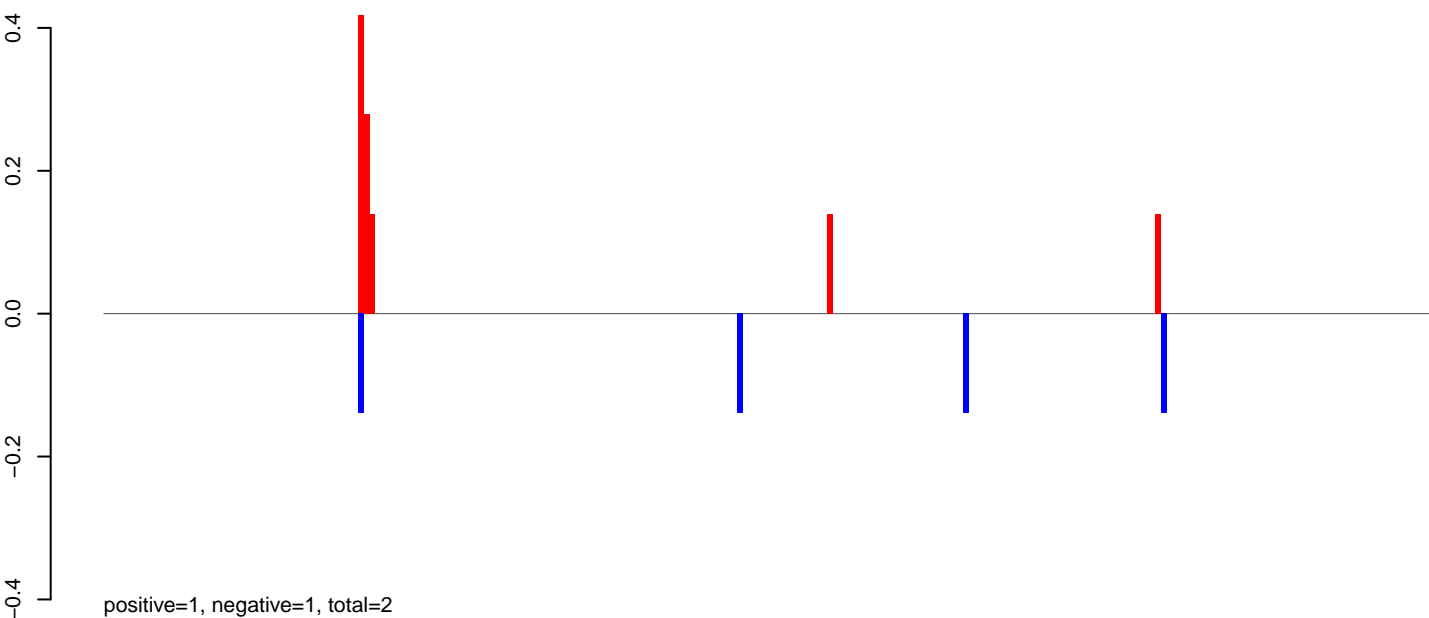
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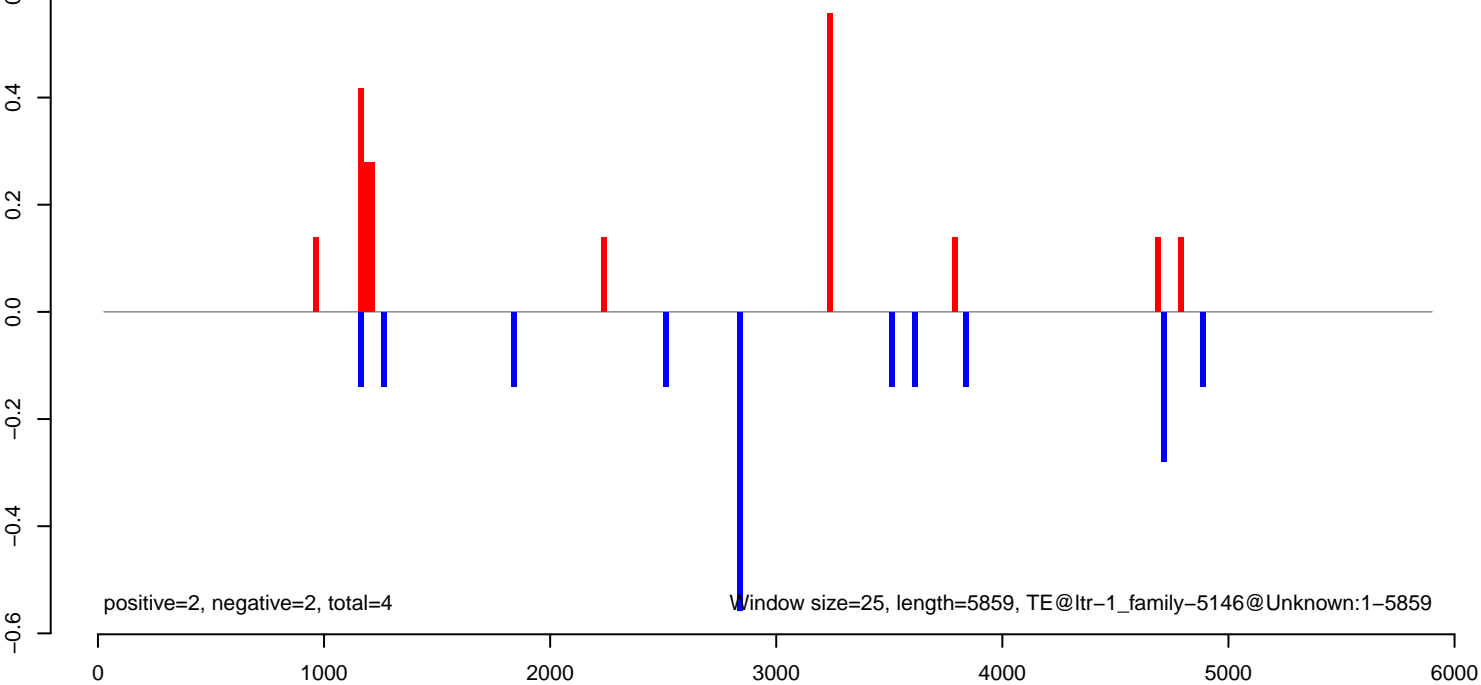
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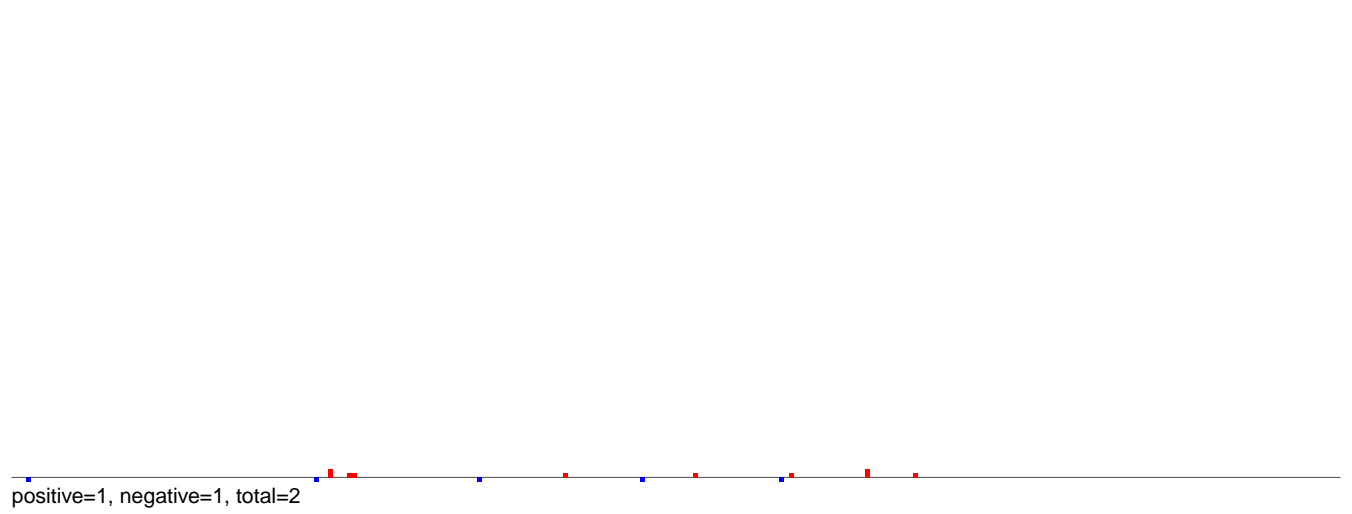
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



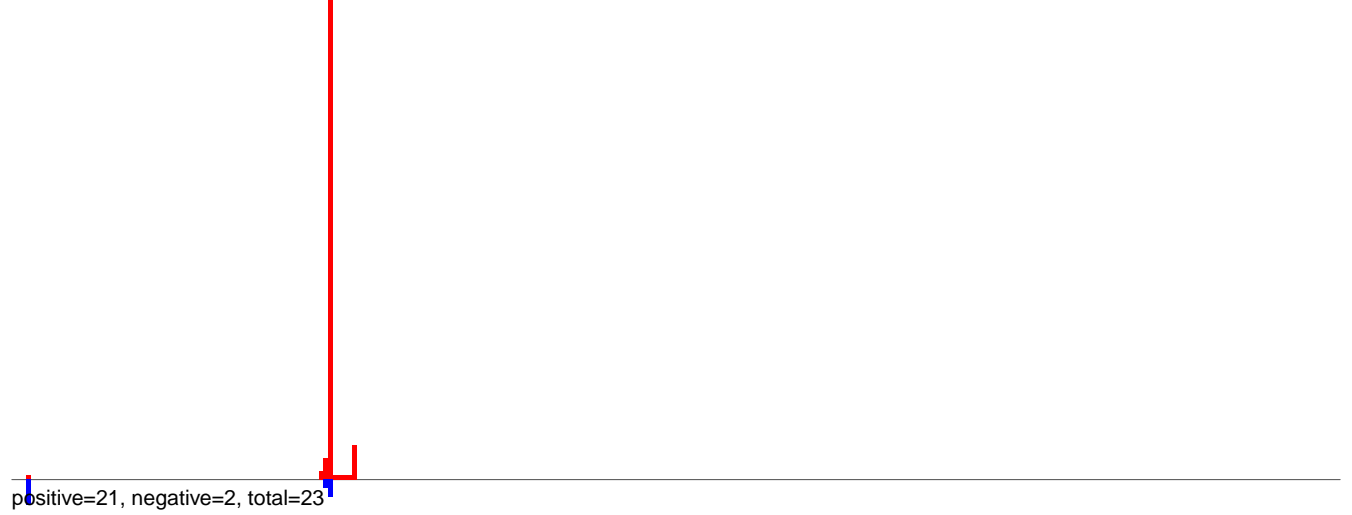
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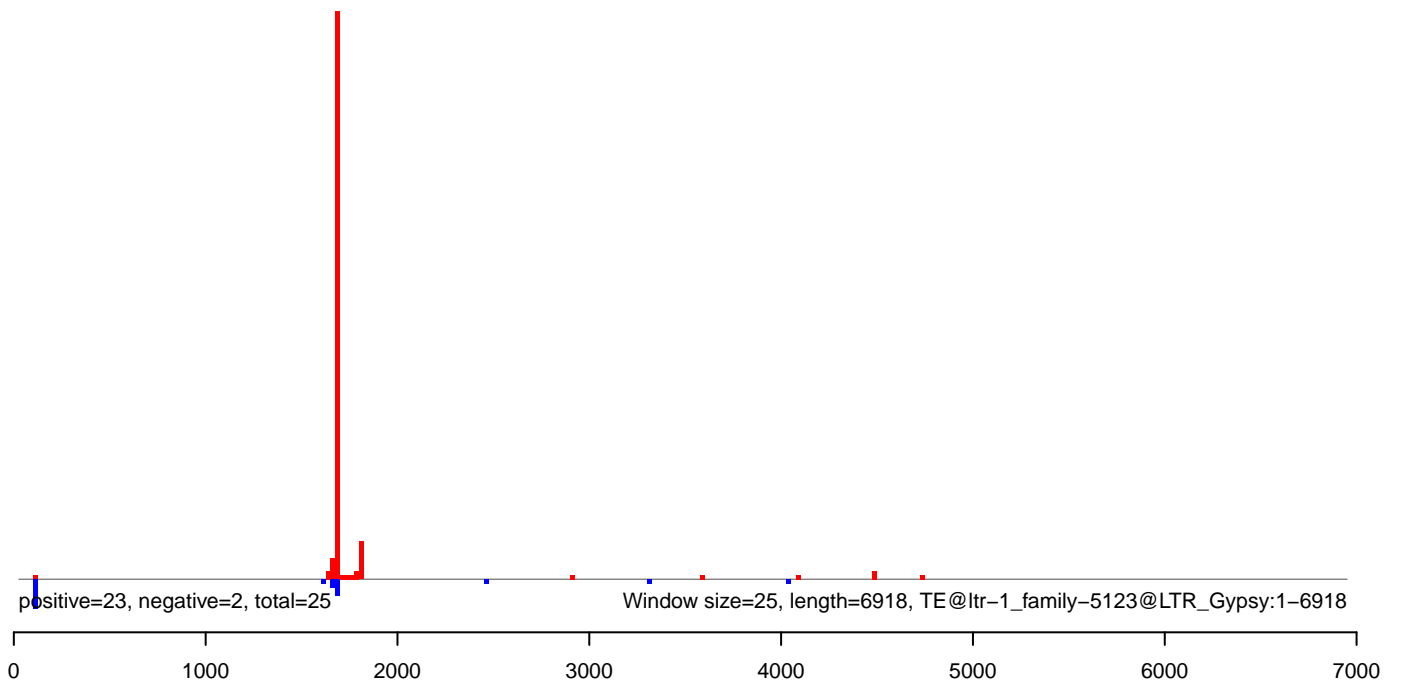
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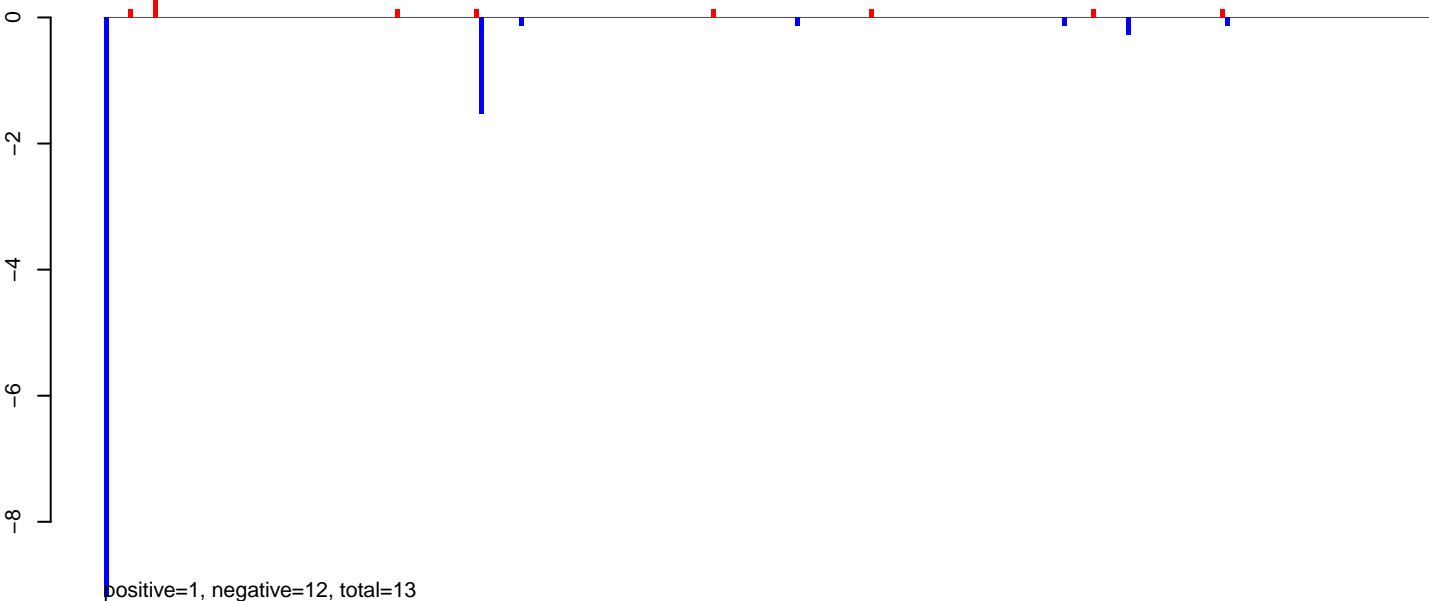
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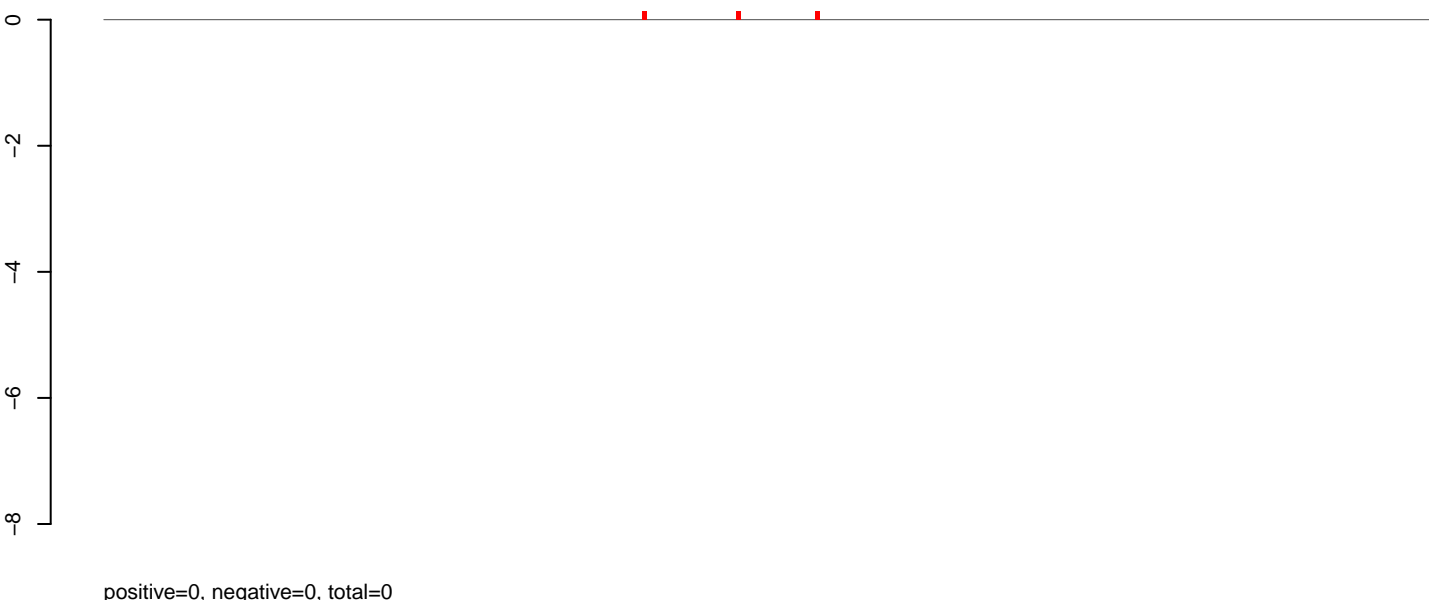
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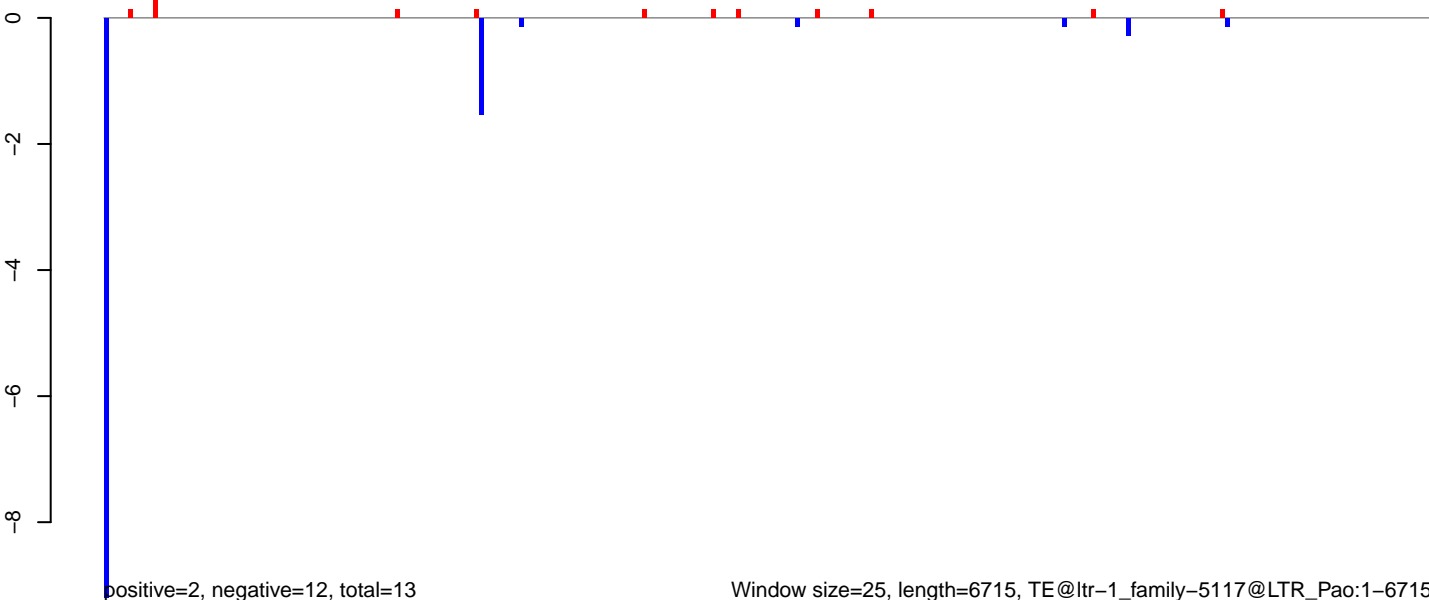
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

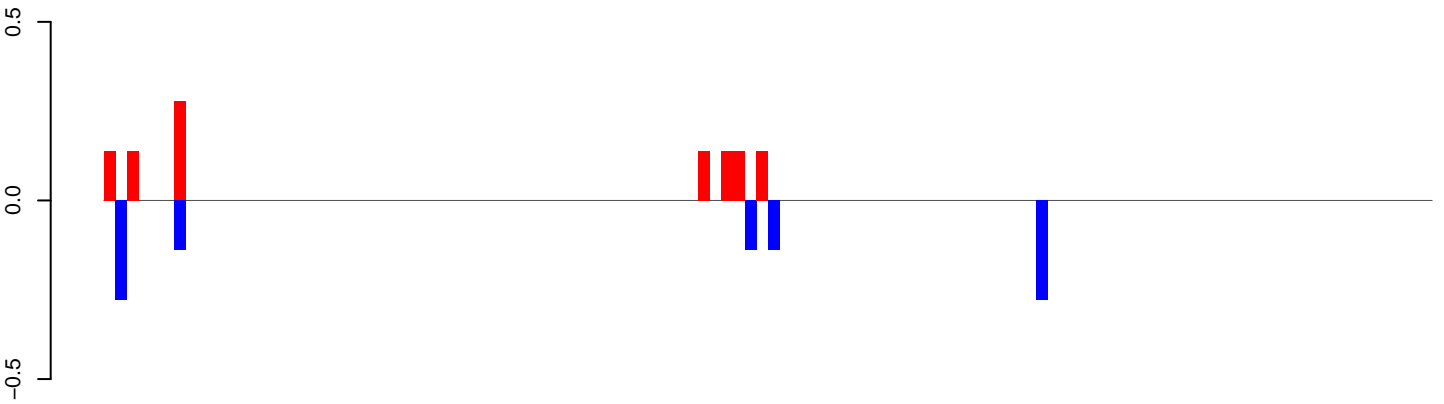


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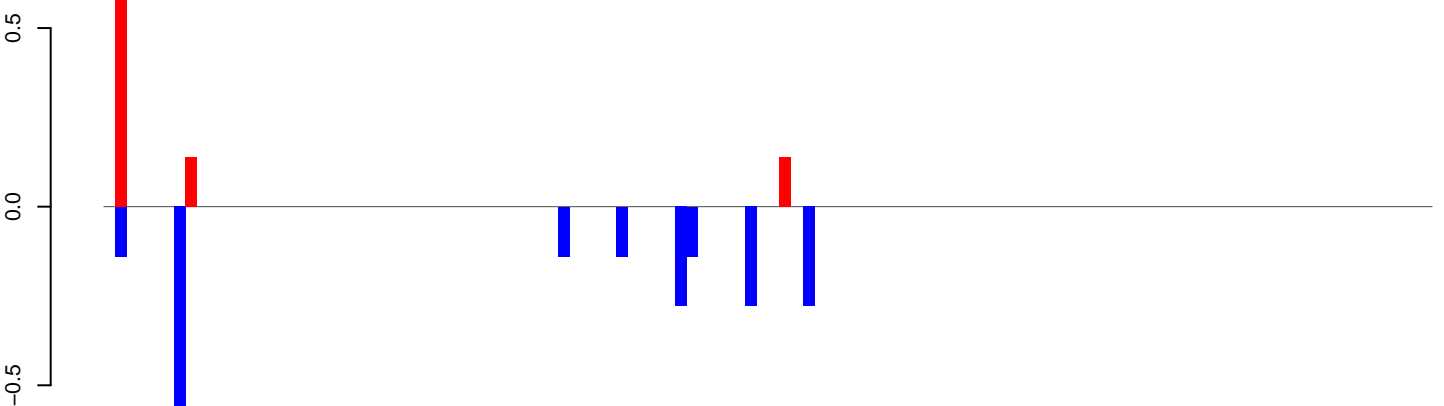


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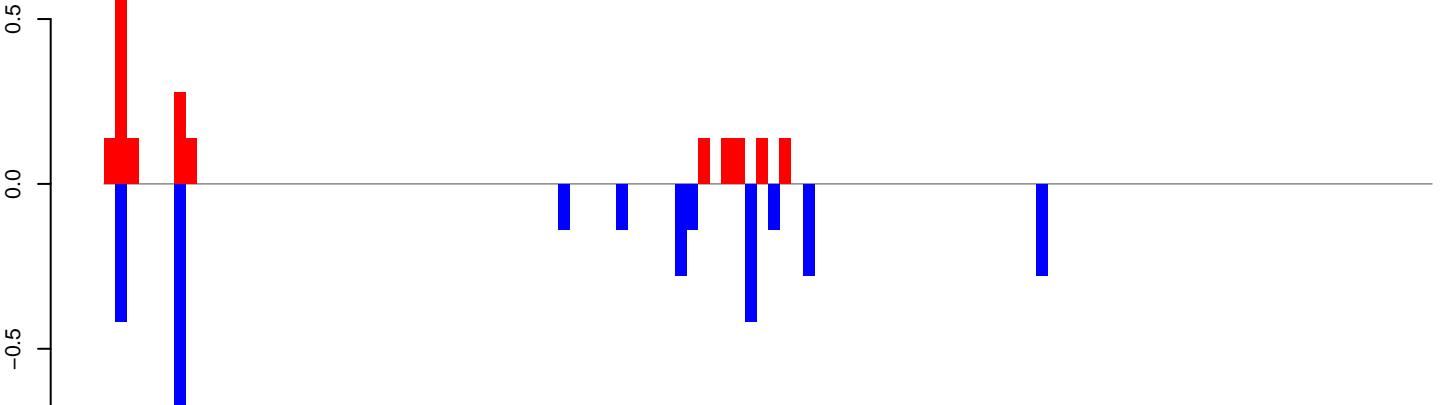
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=2, total=3

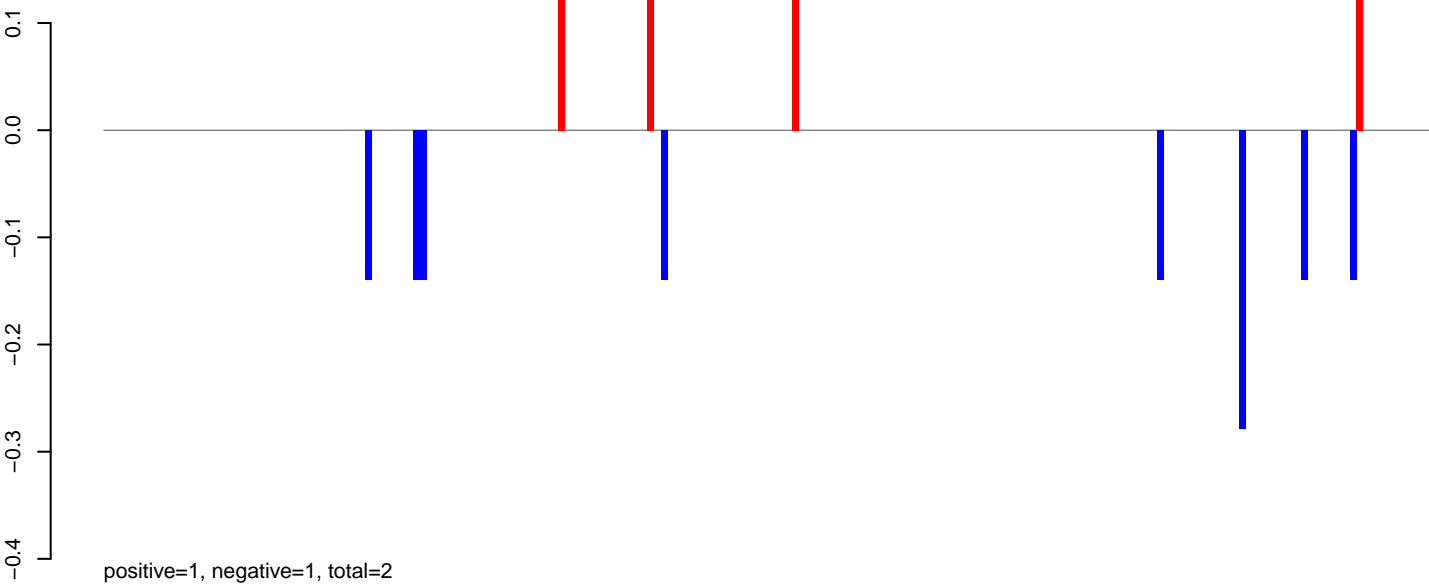
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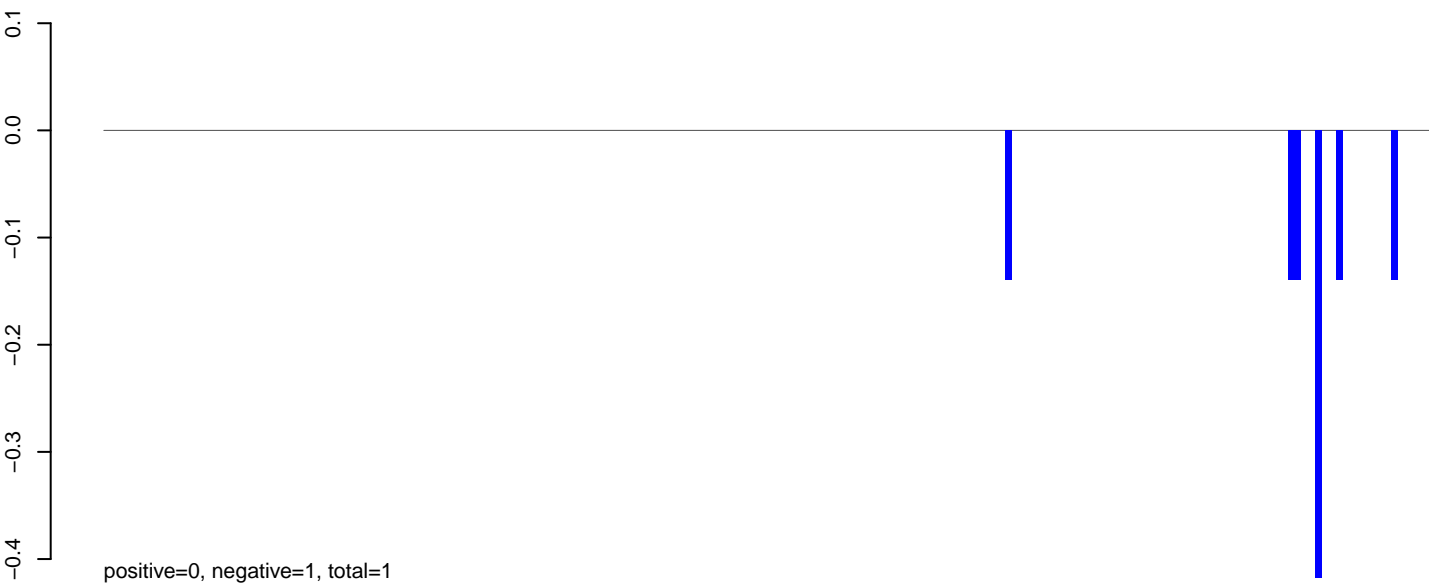
positive=2, negative=3, total=5

Window size=25, length=2837, TE@ltr-1\_family-5010@DNA\_TcMar:1-2837

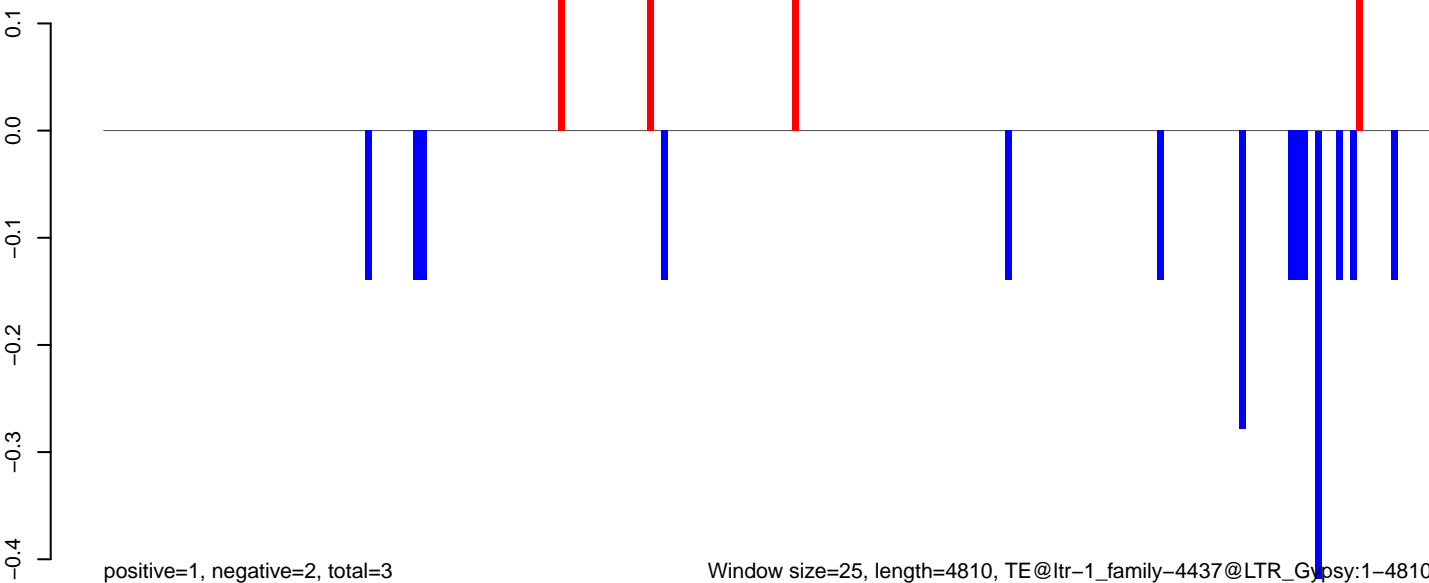
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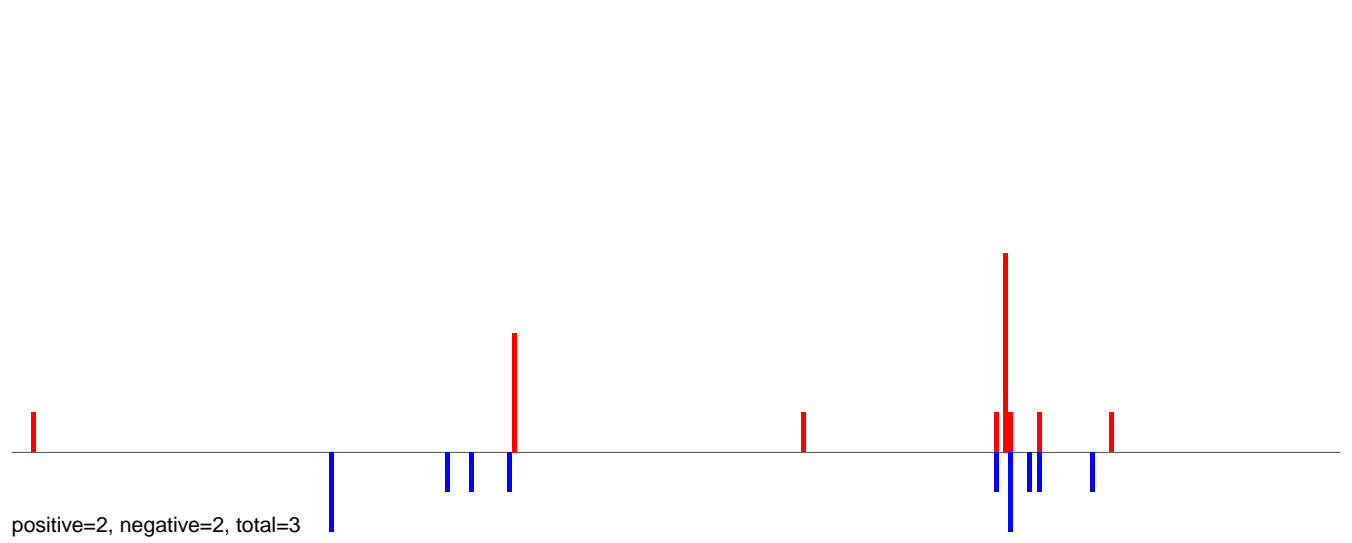
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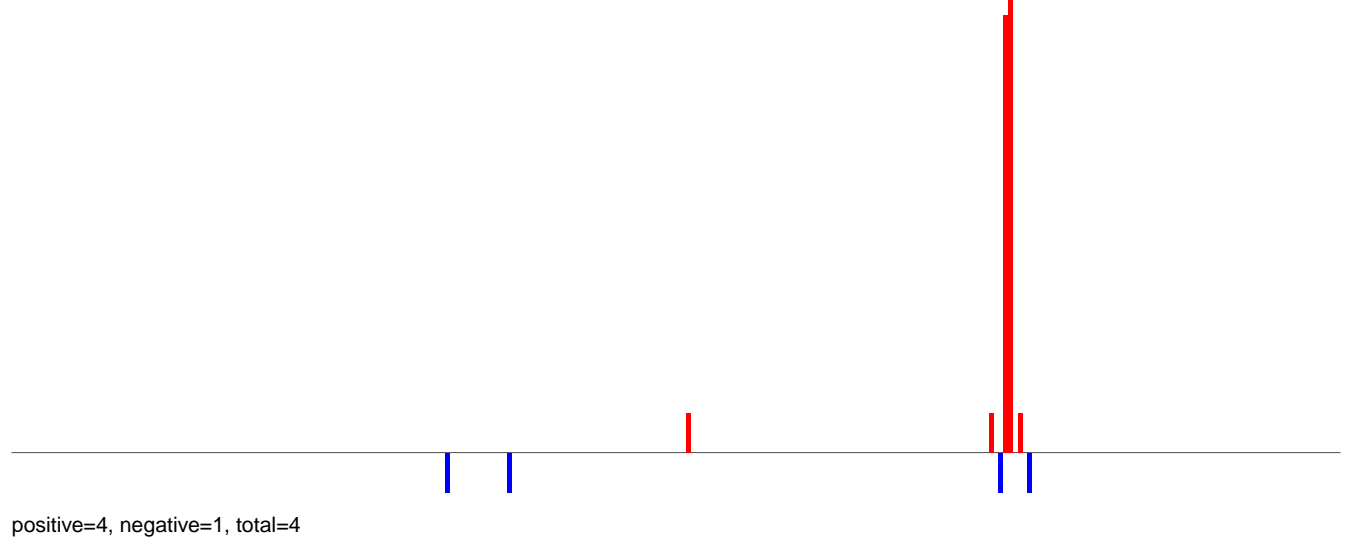
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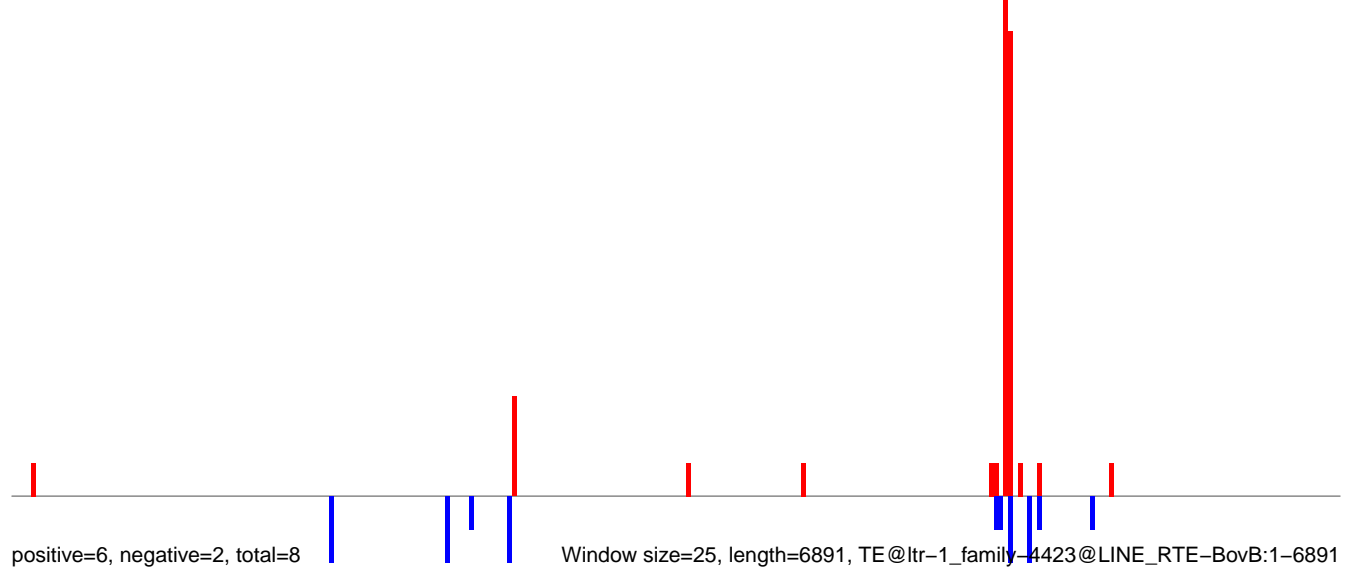
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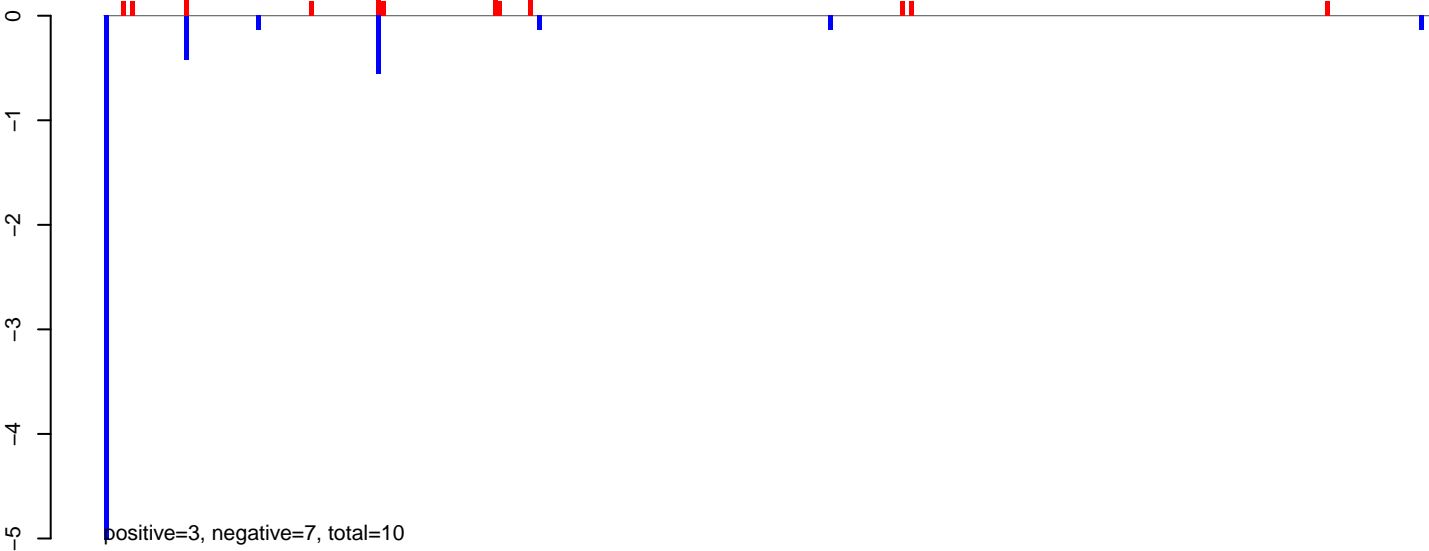
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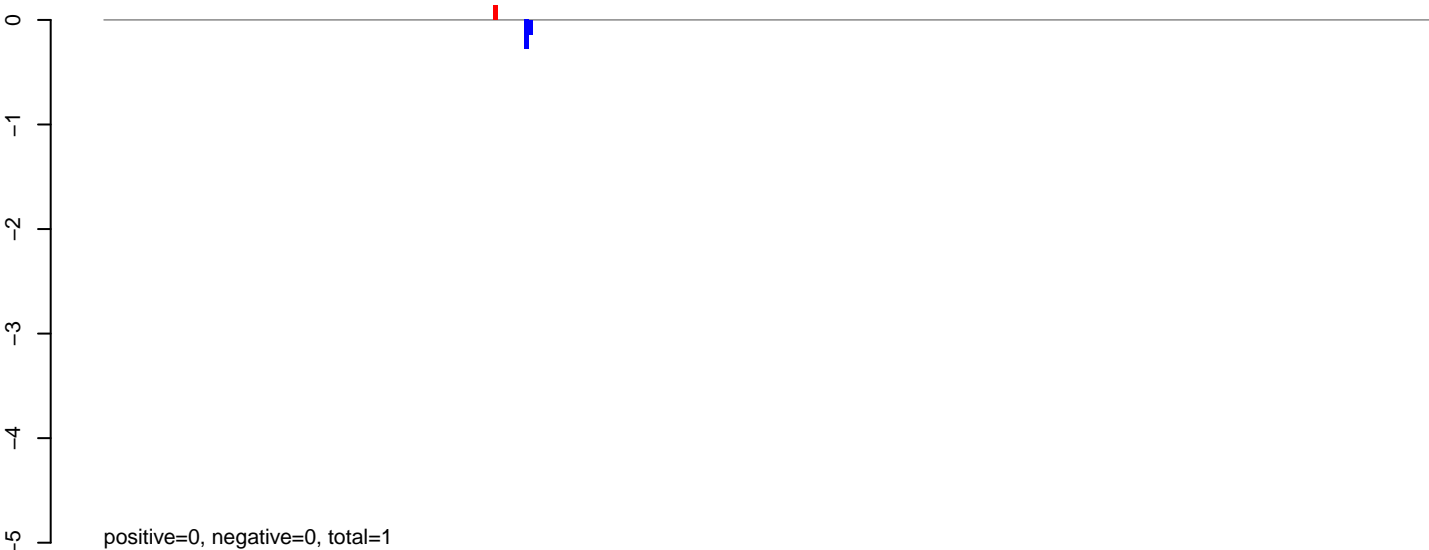
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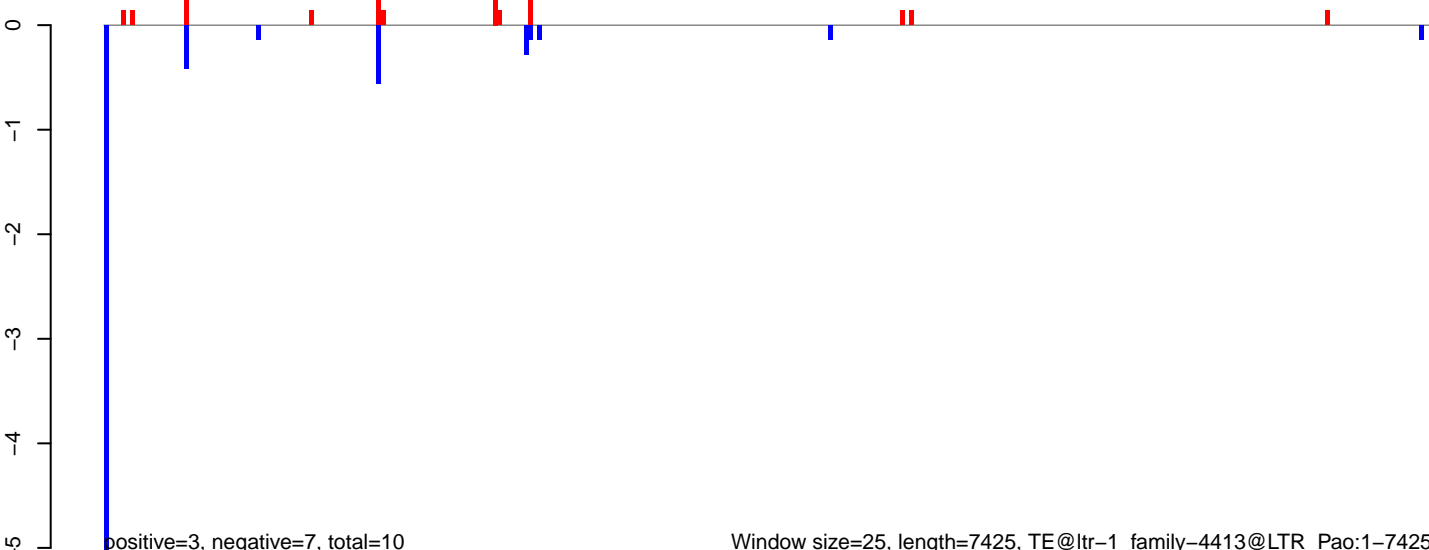
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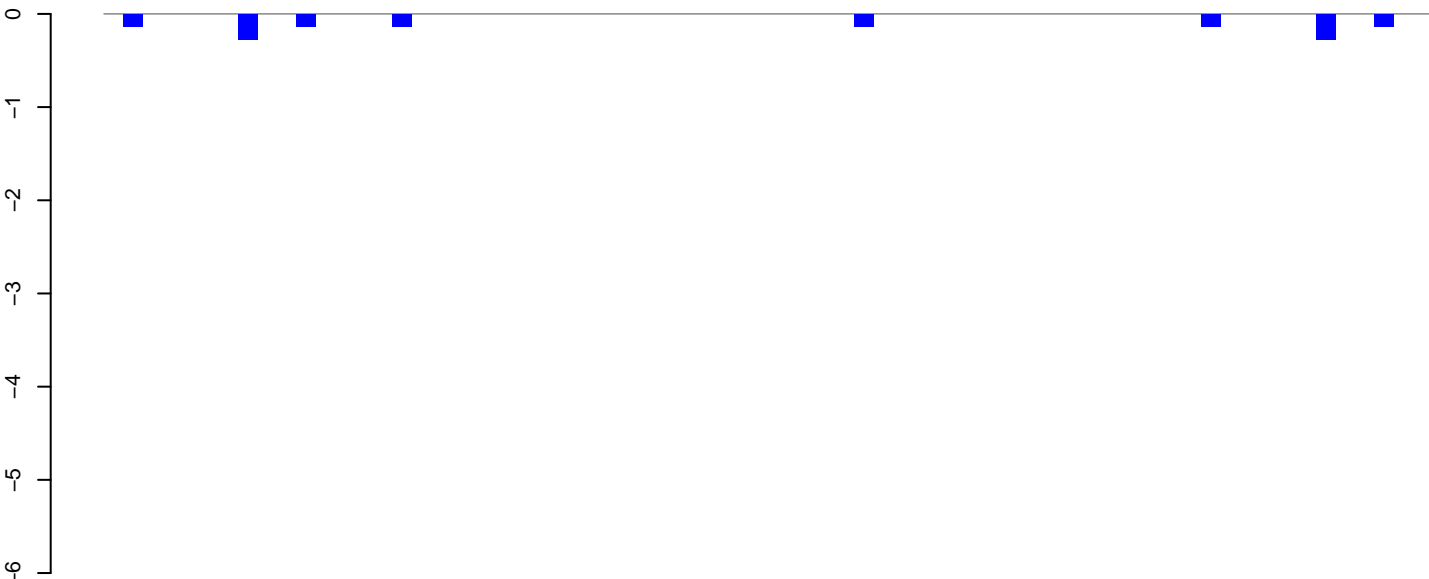
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AeAlbo\_C636\_6dpi\_SINV2.rep

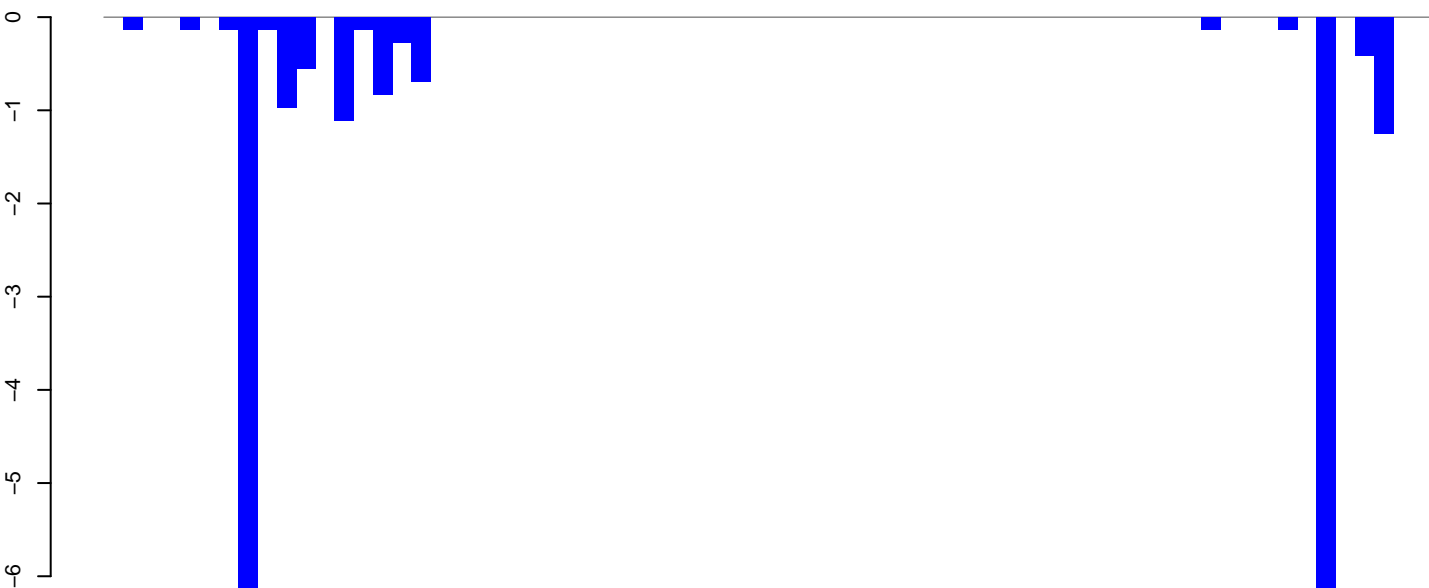


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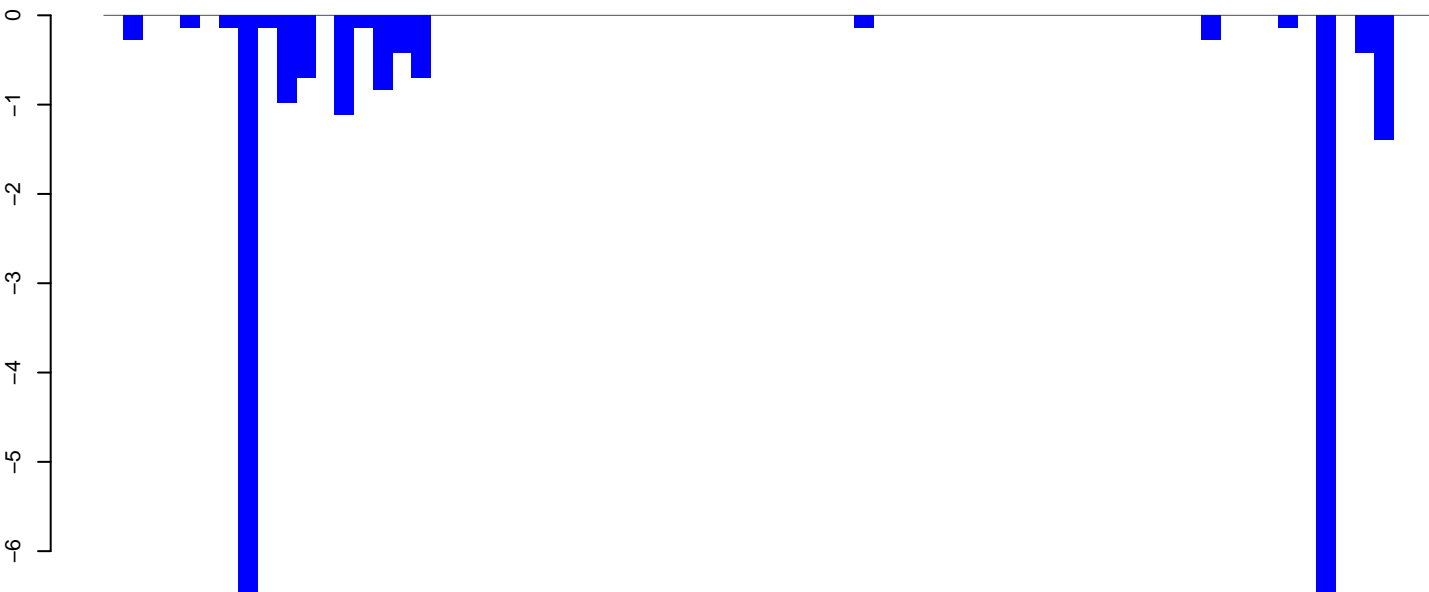
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=20, total=20

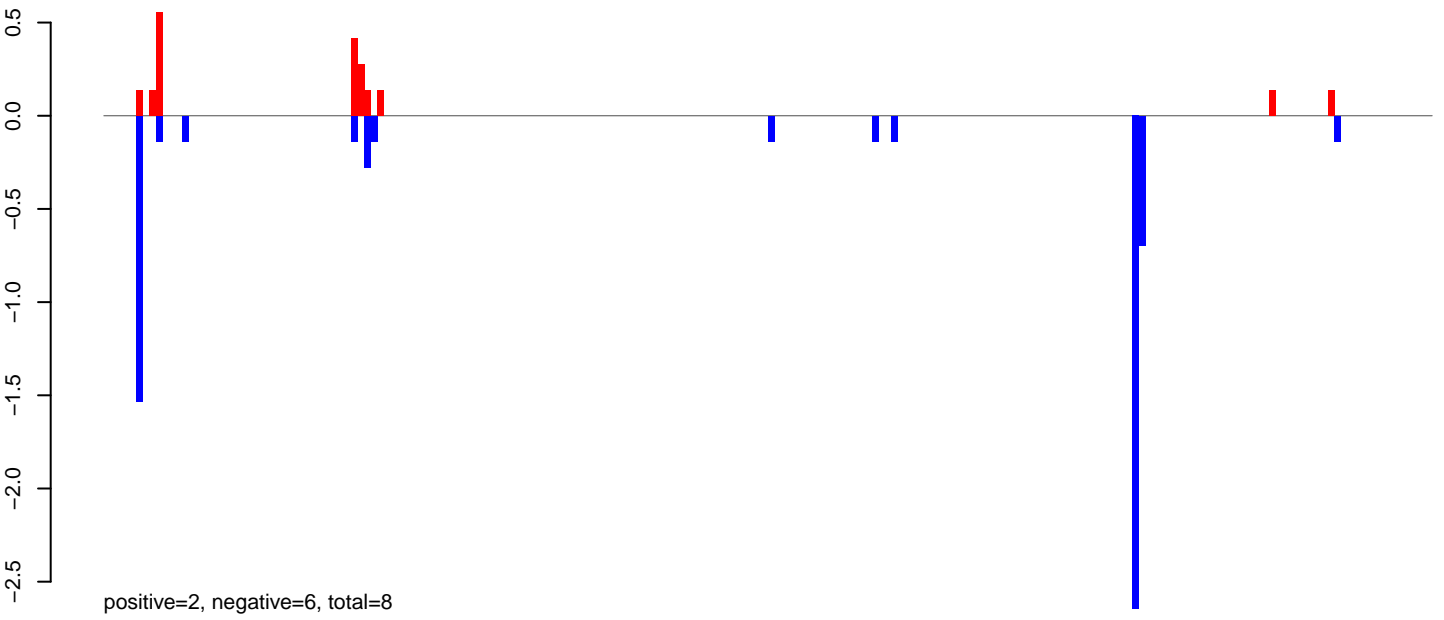
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positive=0, negative=21, total=21

Window size=25, length=1703, TE@ltr-1\_family-4376@LTR\_Gypsy:1-1703

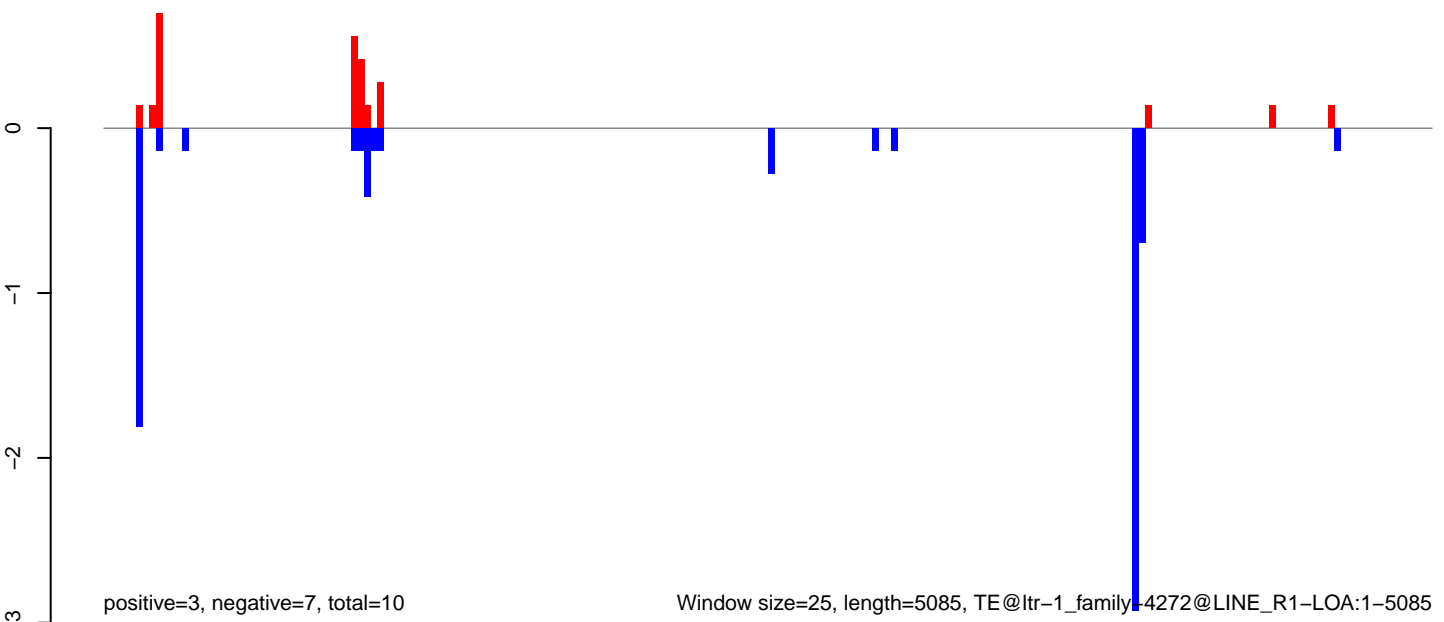
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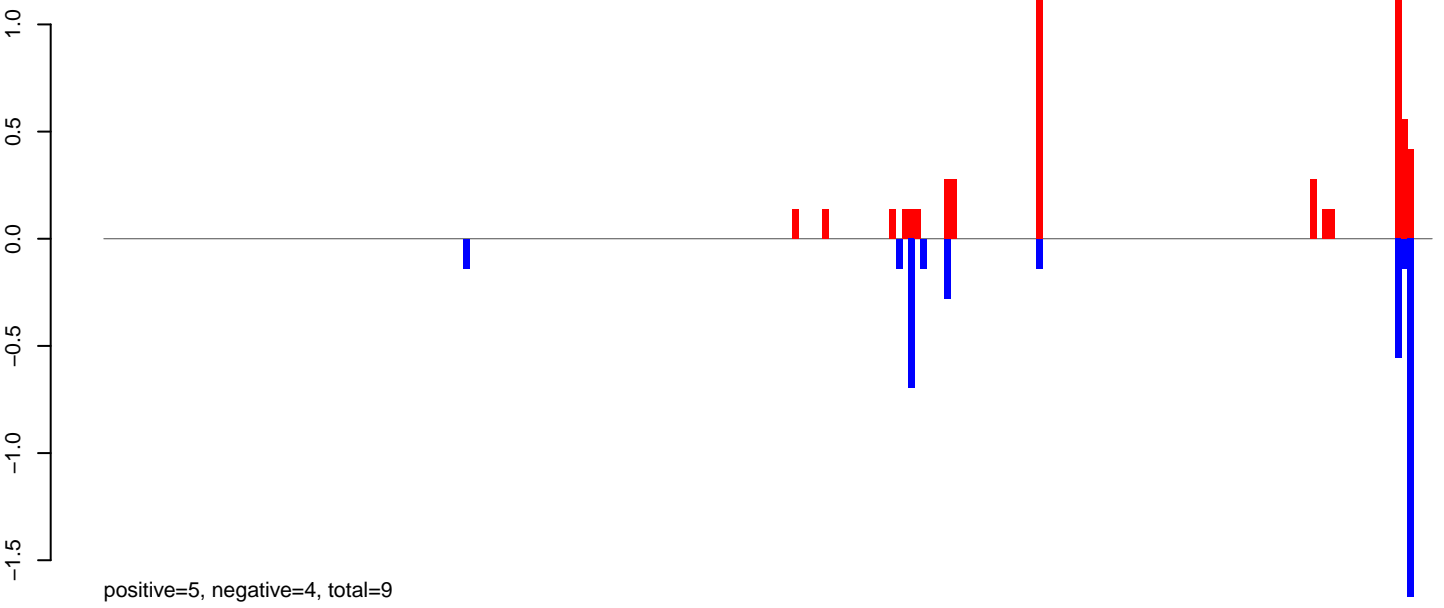
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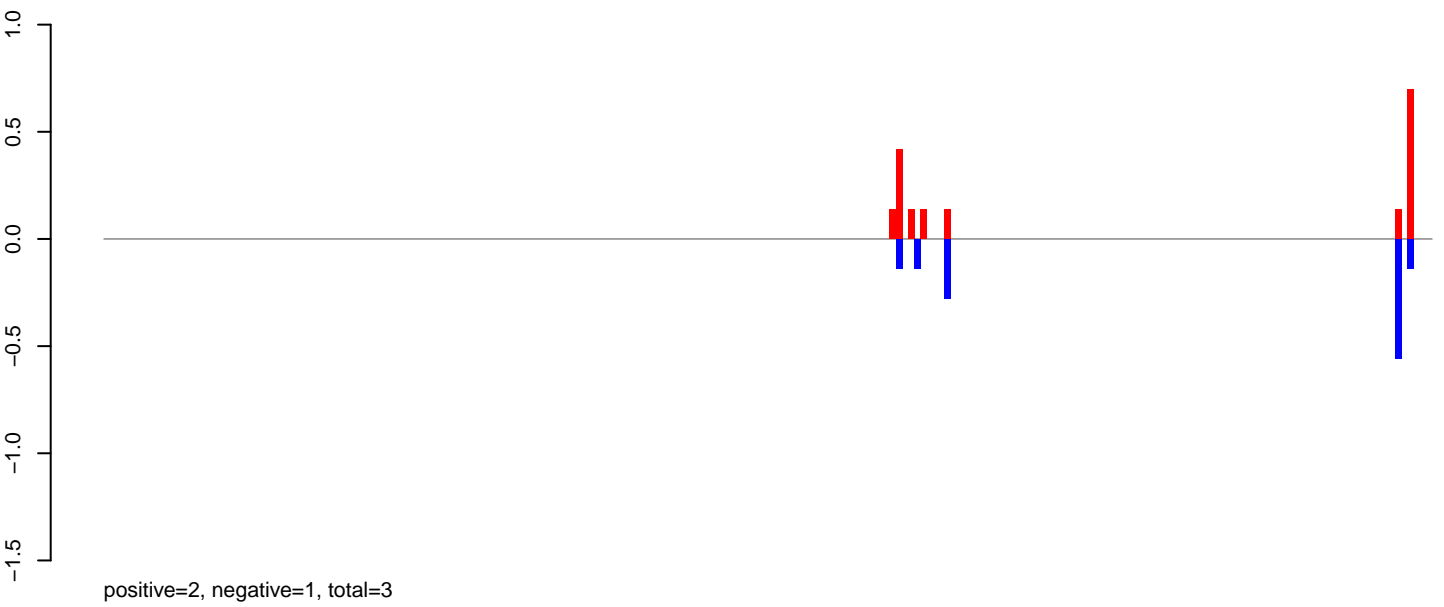
AeAlbo\_C636\_6dpi\_SINV2.rep



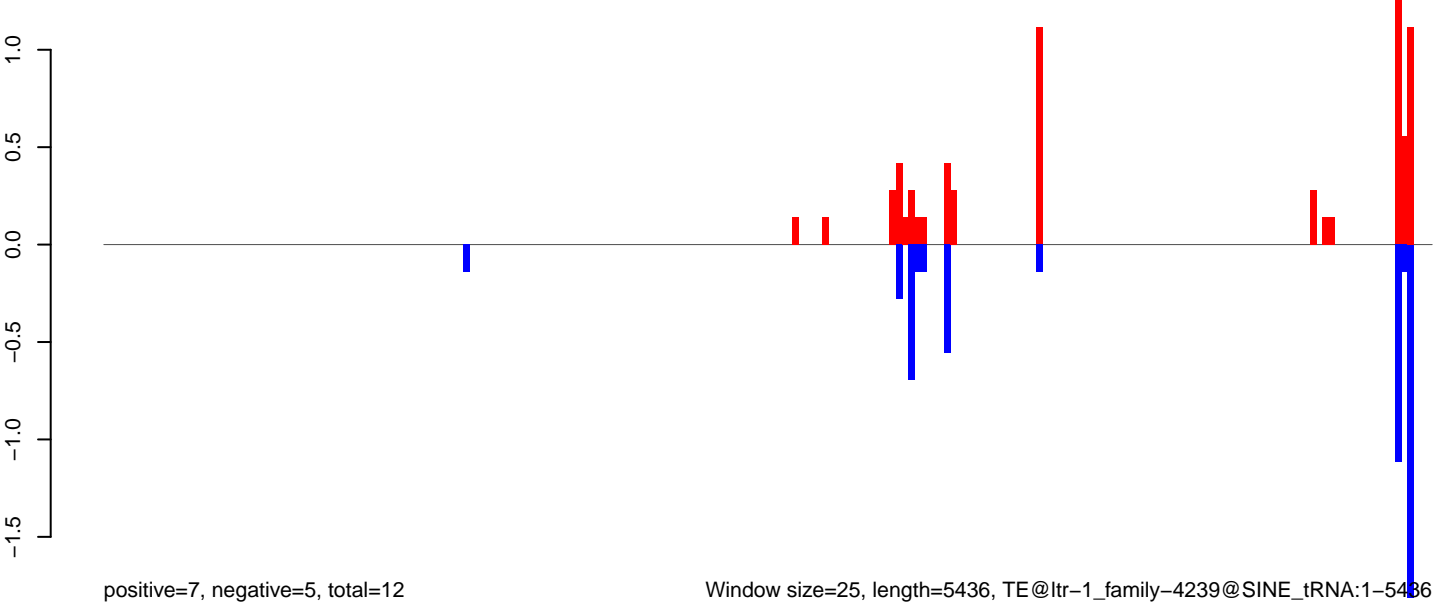
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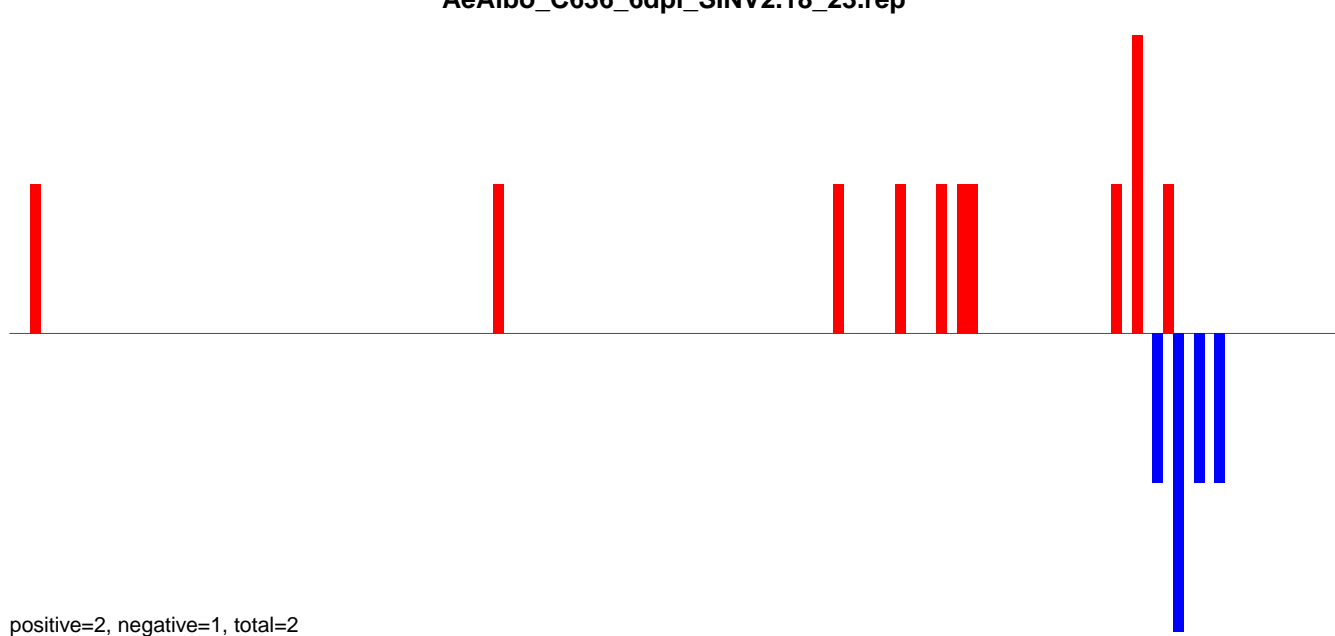
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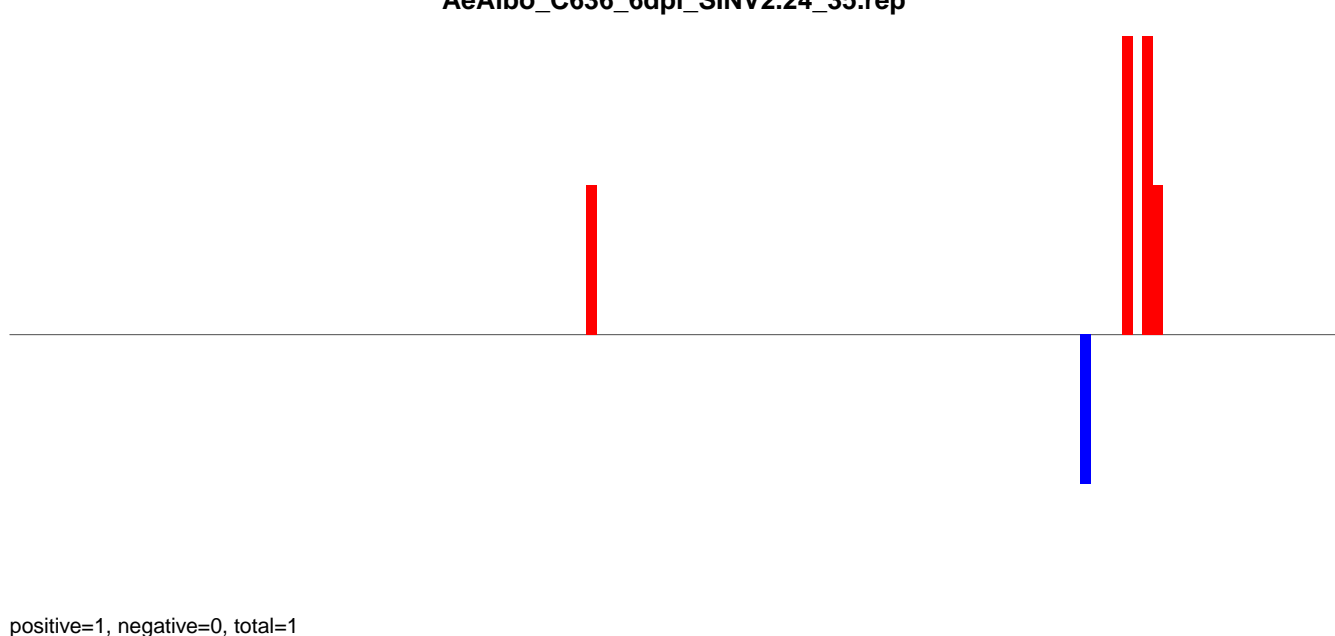
AeAlbo\_C636\_6dpi\_SINV2.rep



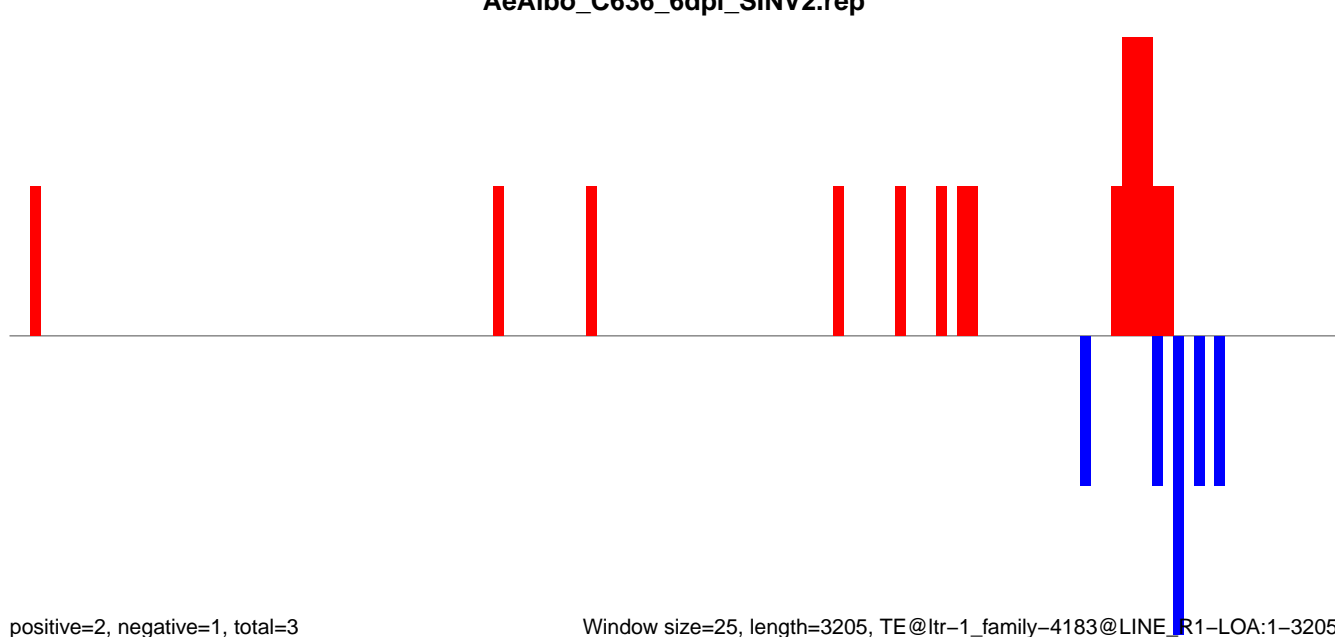
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



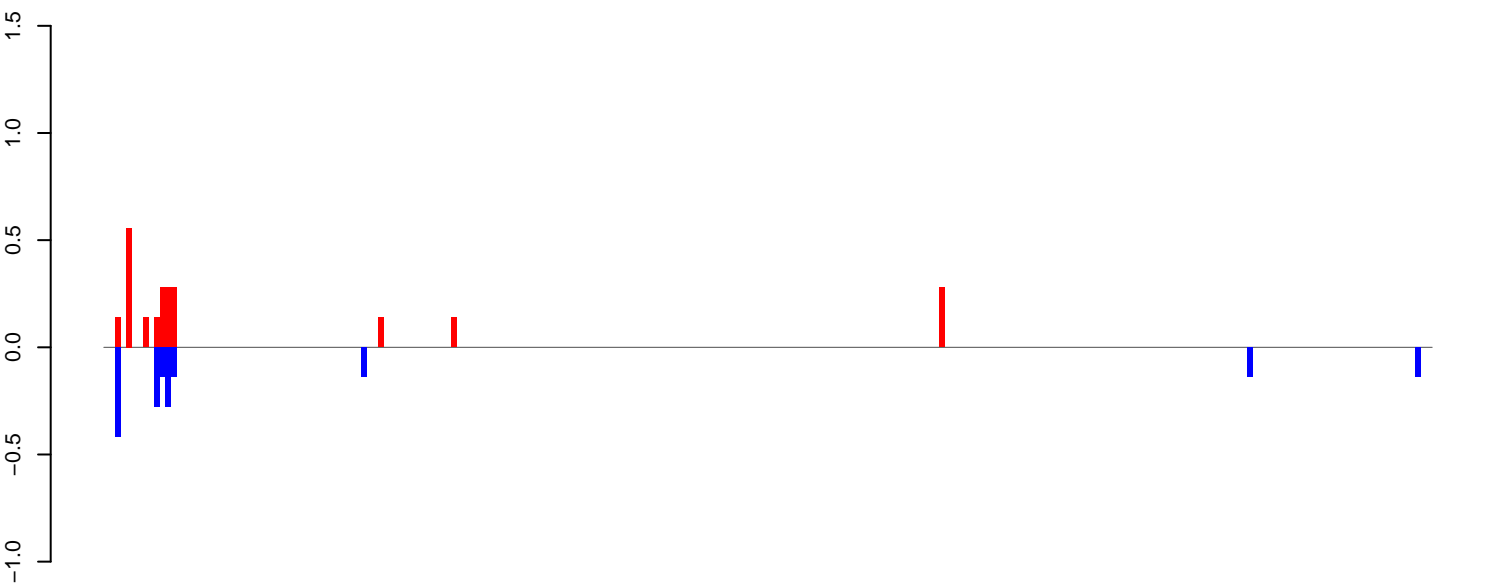
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=3205, TE@ltr-1\_family-4183@LINE\_R1-LOA:1-3205

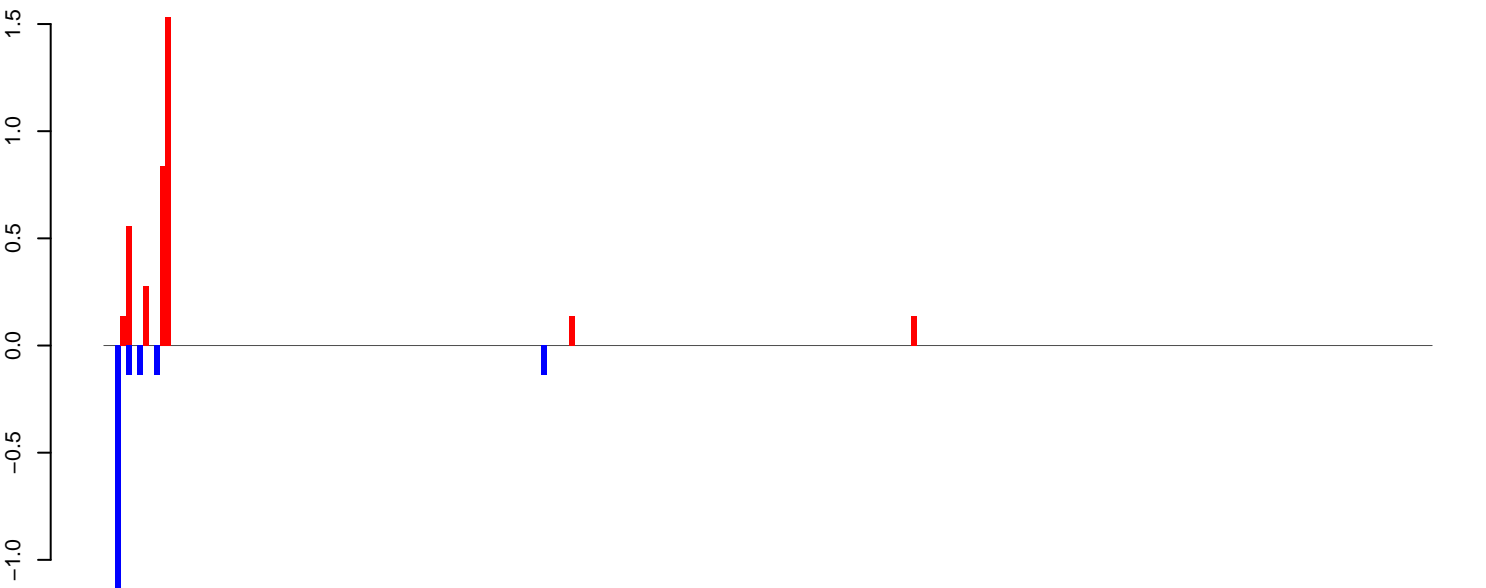


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



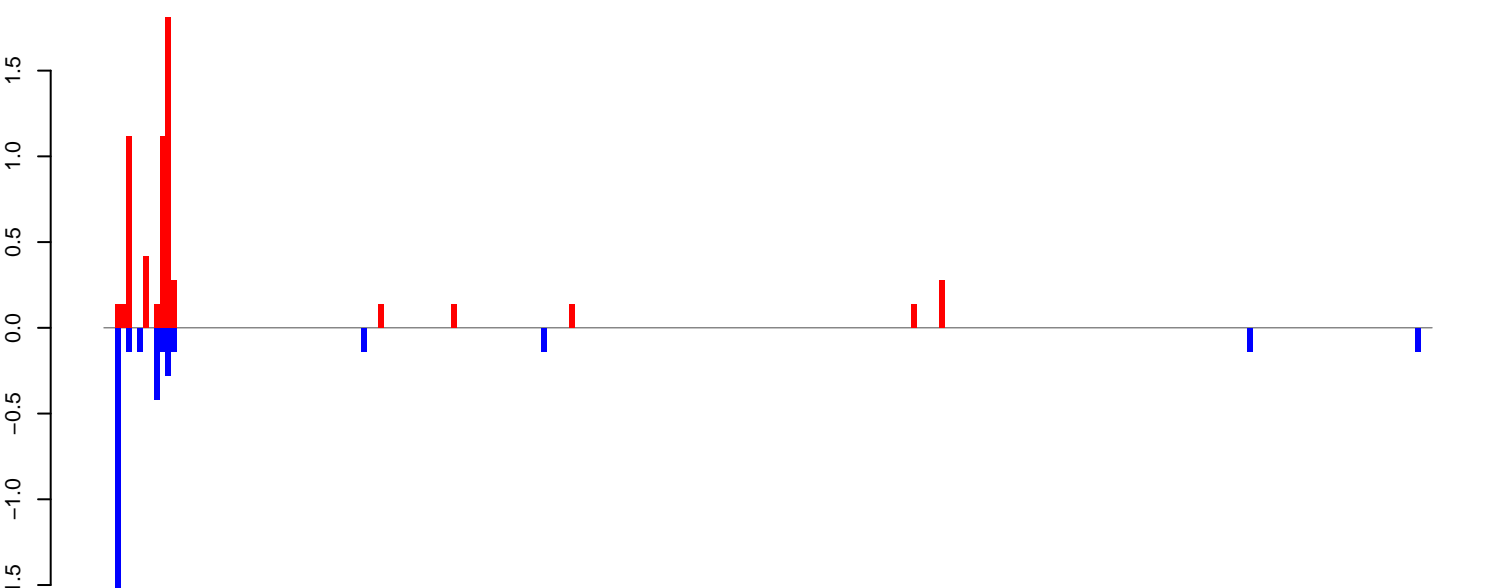
positive=2, negative=2, total=4

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=4, negative=2, total=5

AeAlbo\_C636\_6dpi\_SINV2.rep

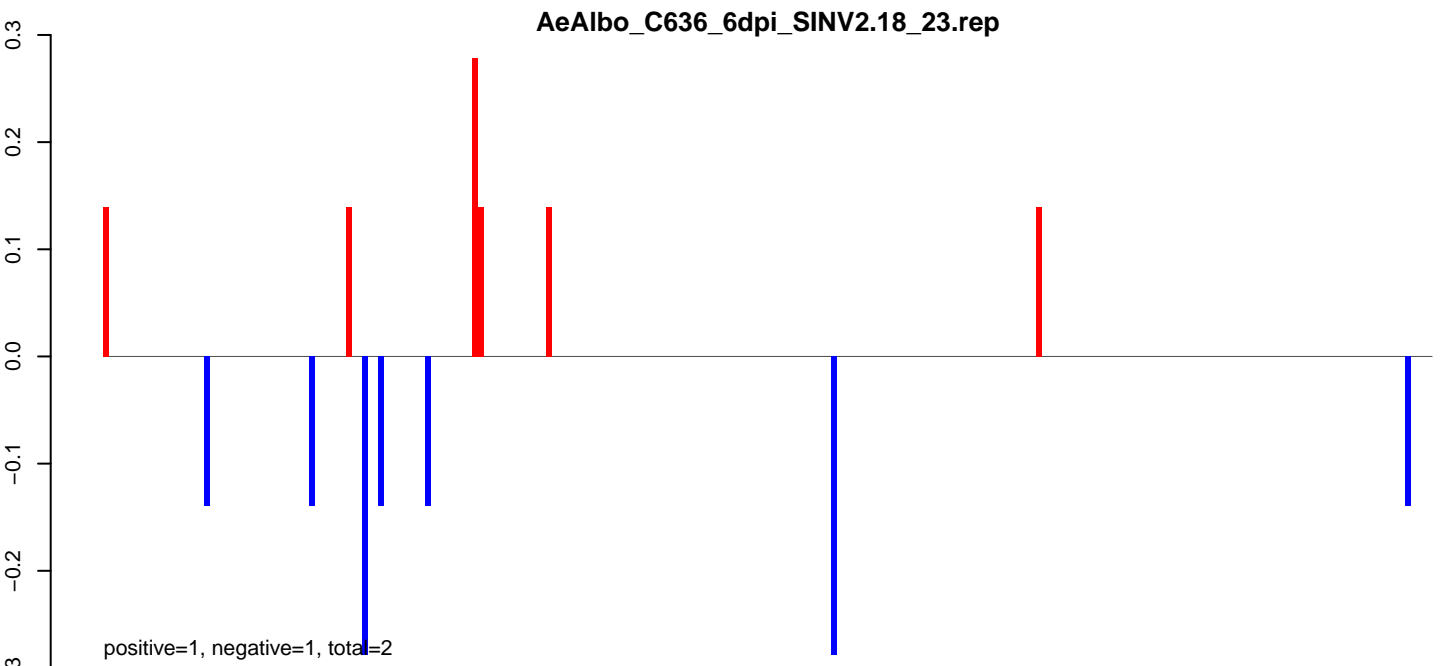


positive=6, negative=3, total=9

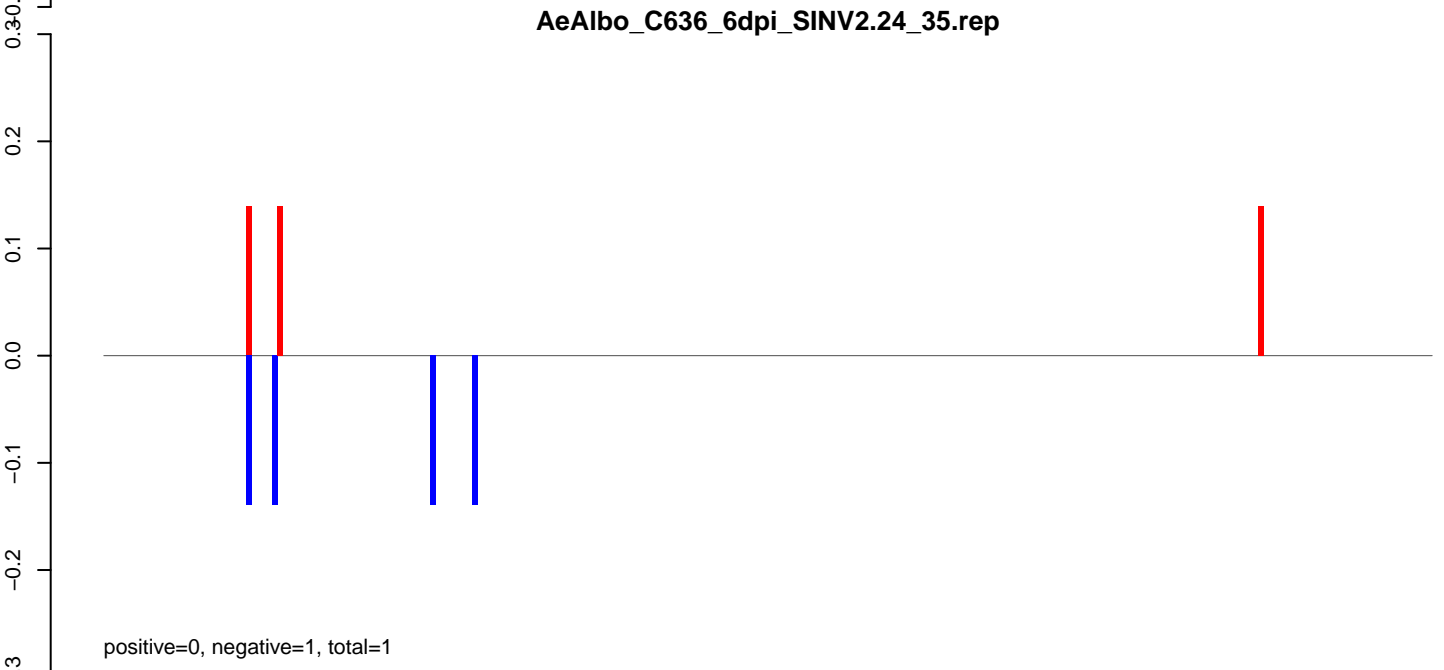
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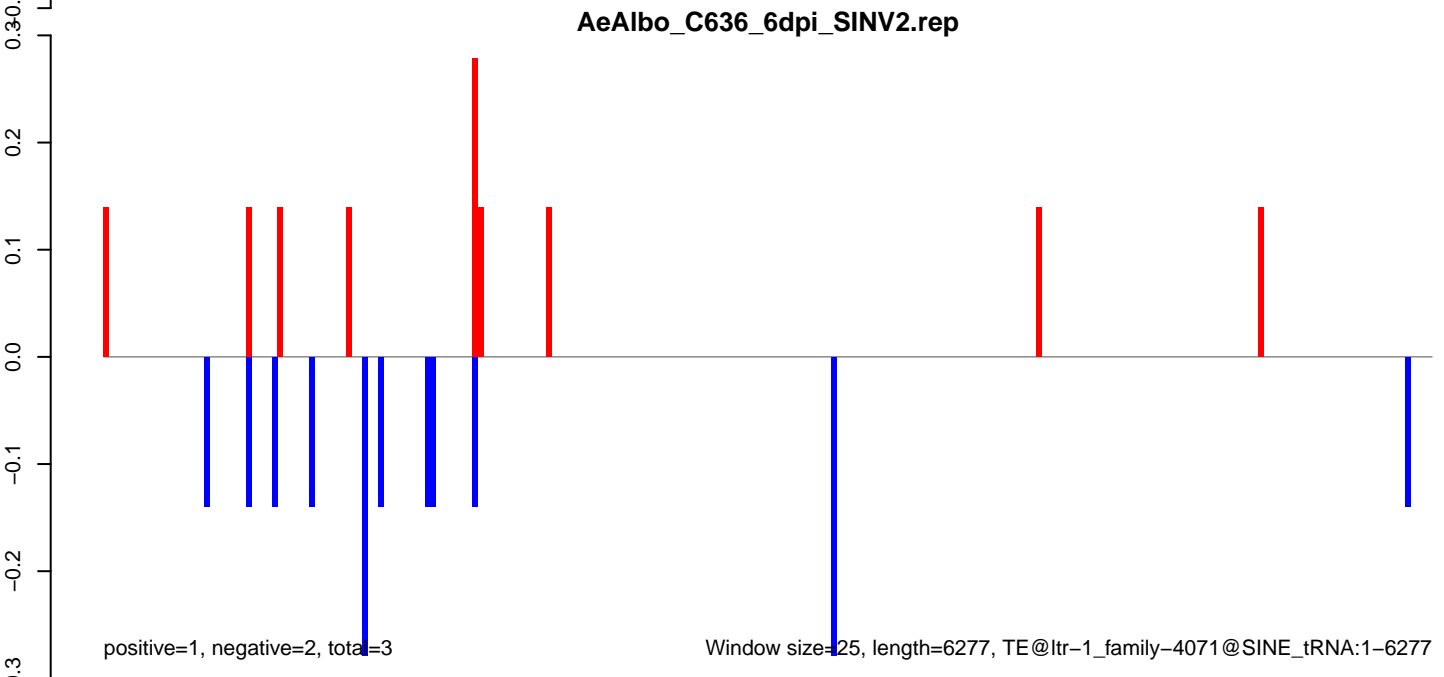
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



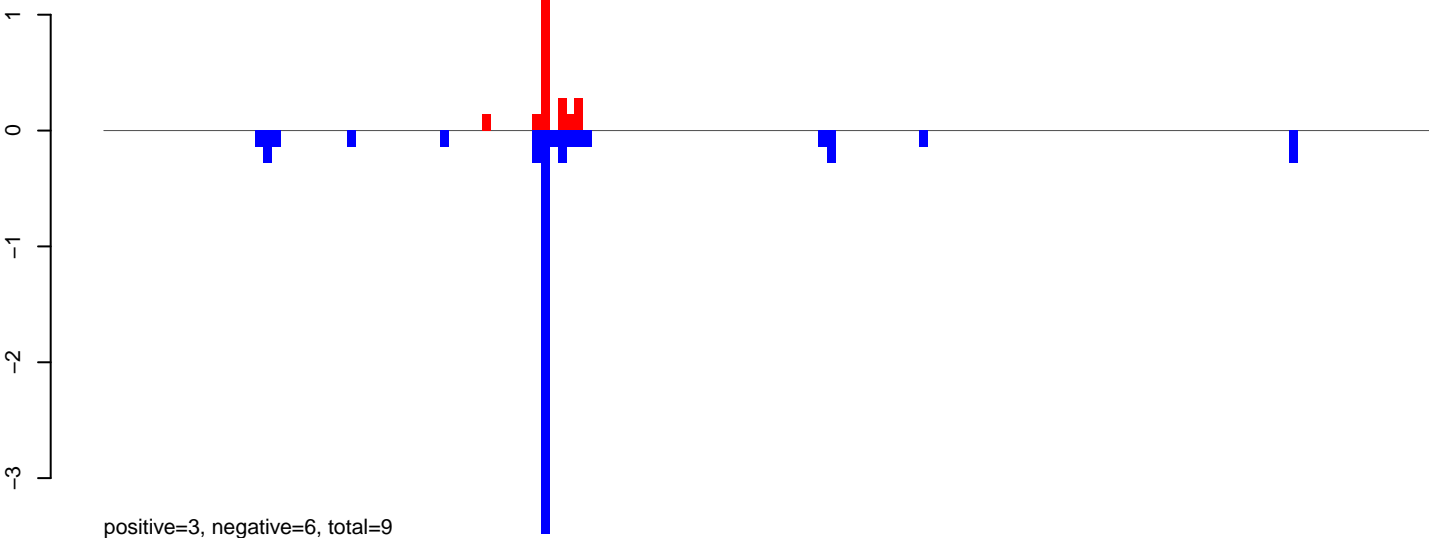
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



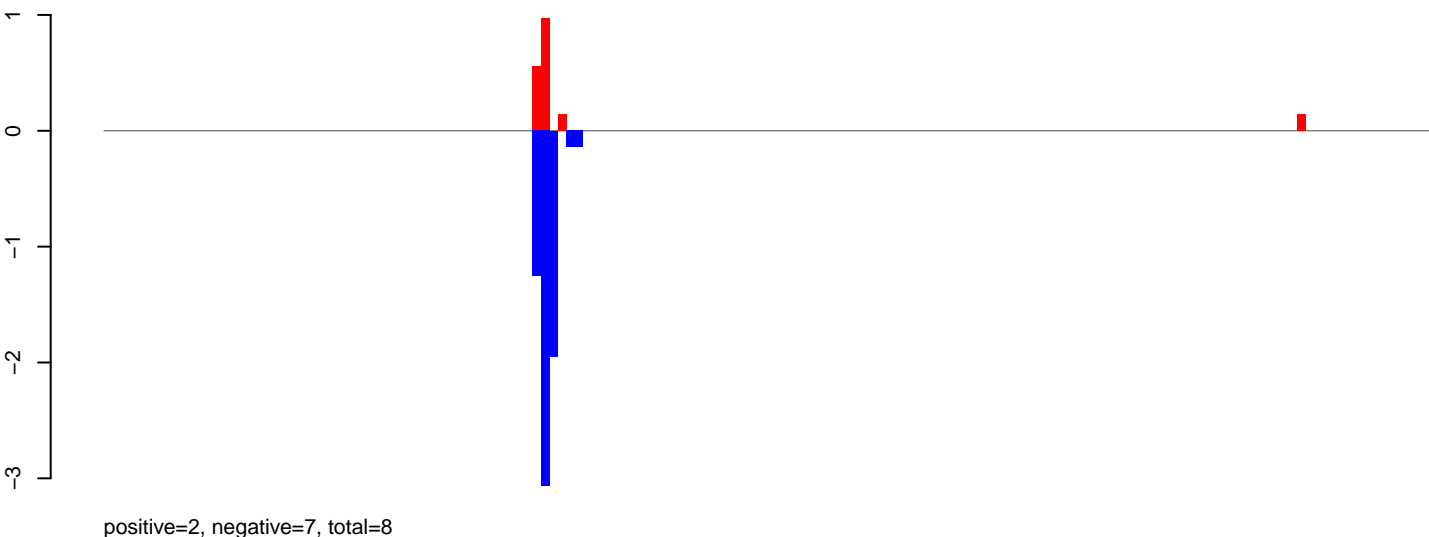
**AeAlbo\_C636\_6dpi\_SINV2.rep**



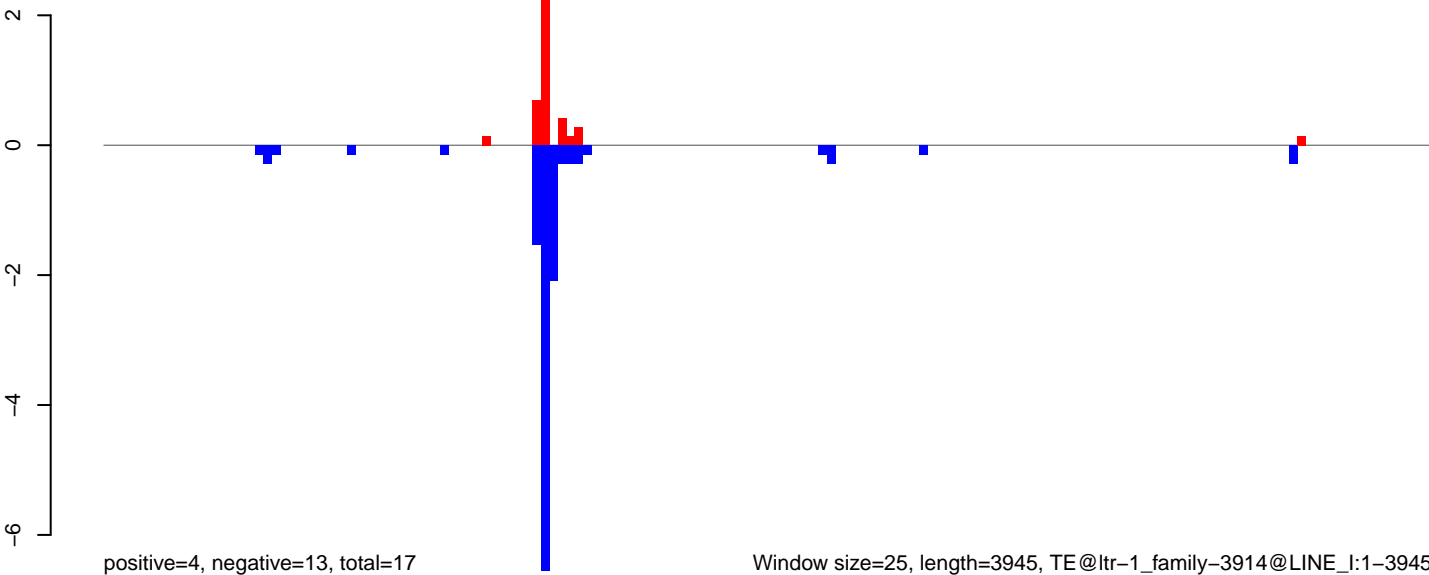
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



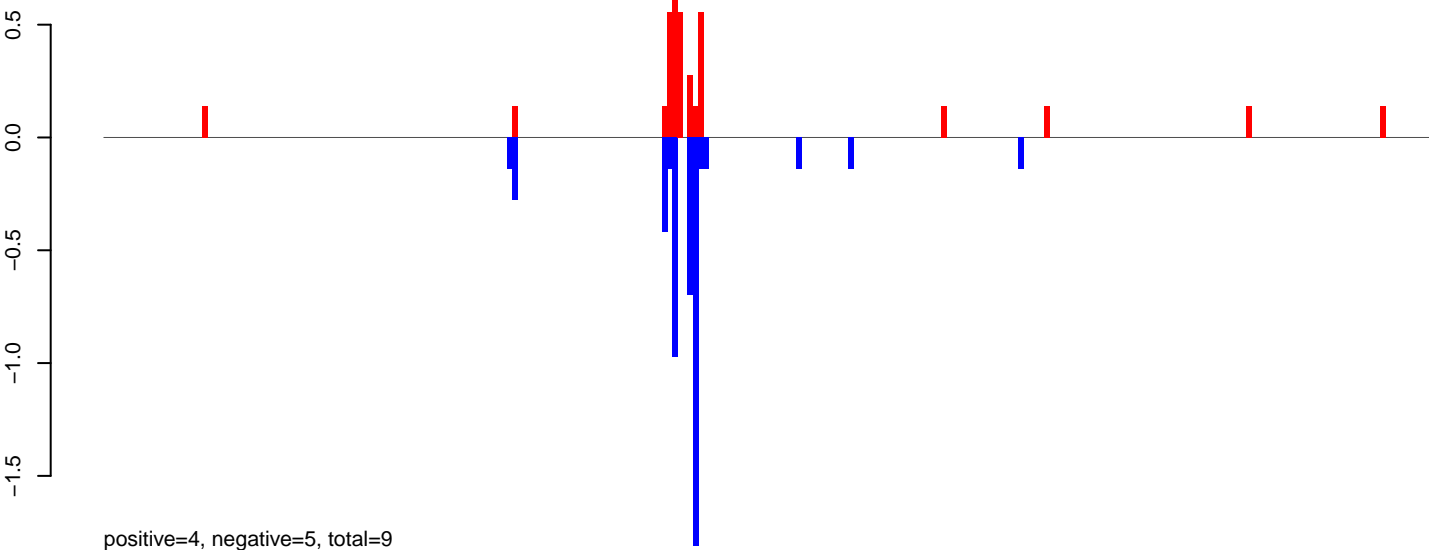
AeAlbo\_C636\_6dpi\_SINV2.rep



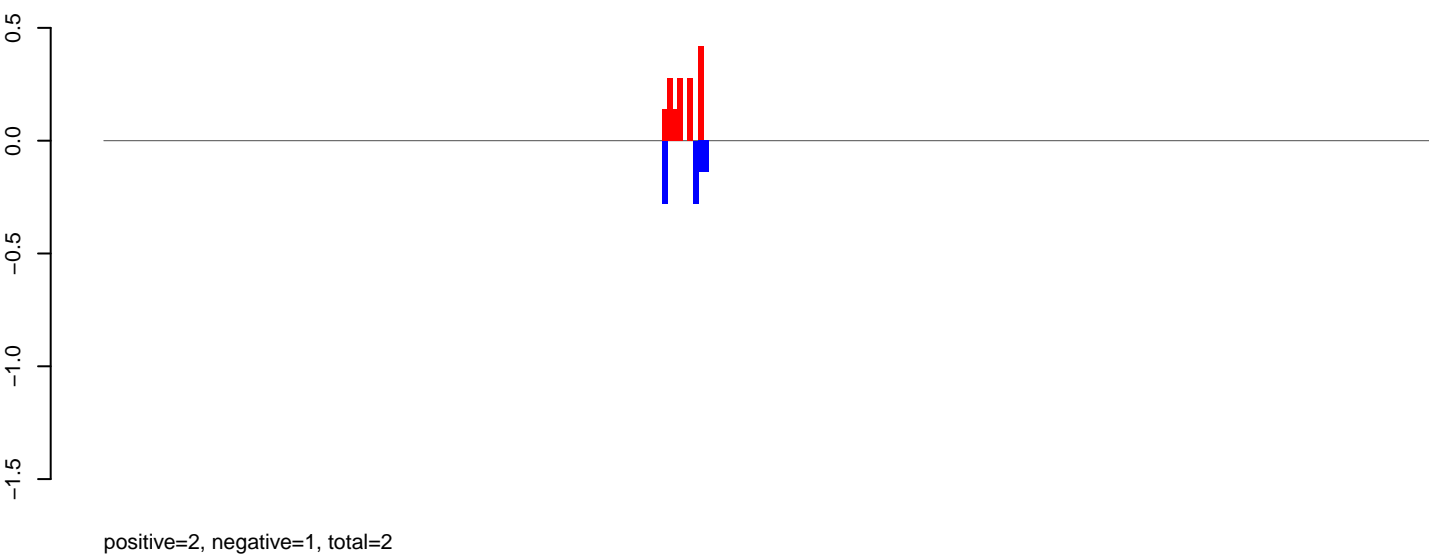
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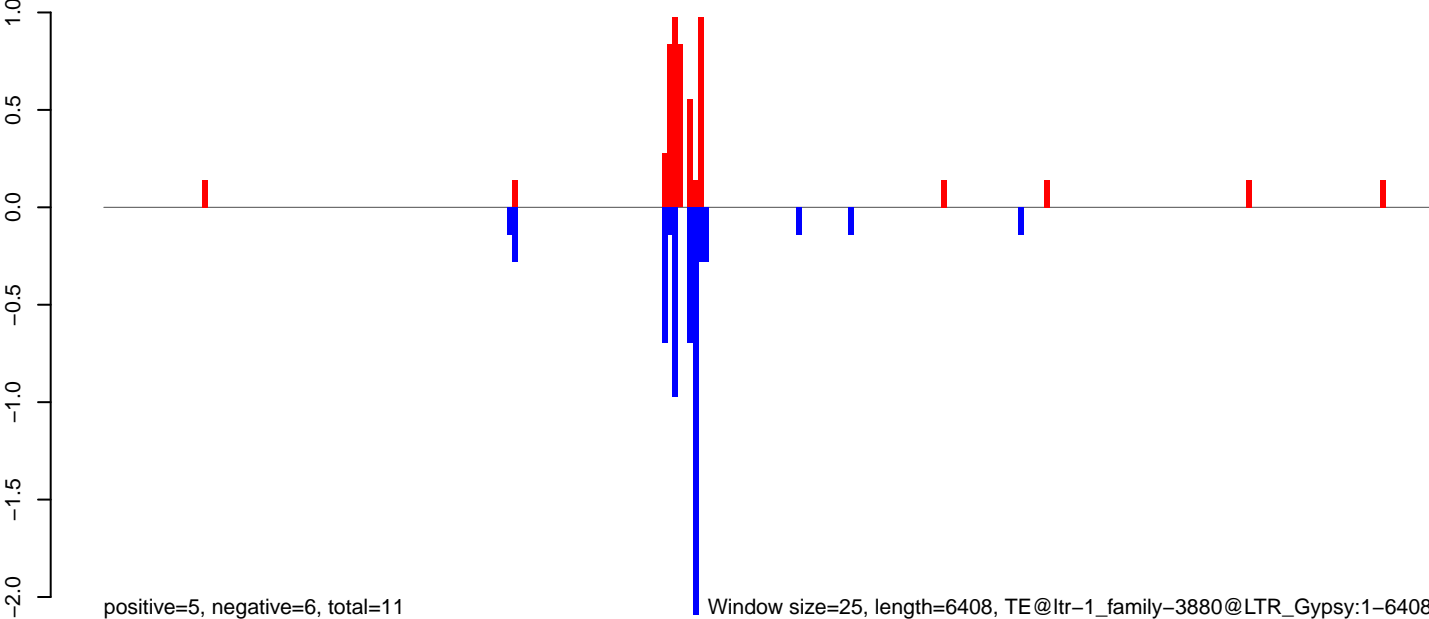
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

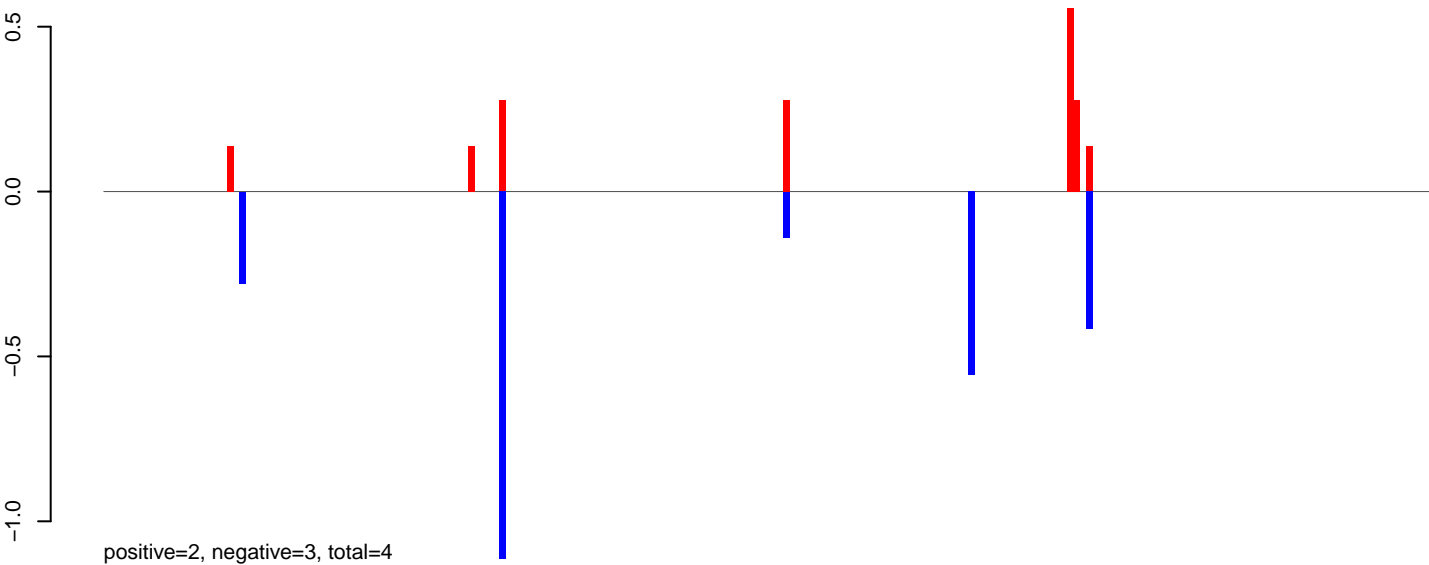


AeAlbo\_C636\_6dpi\_SINV2.rep

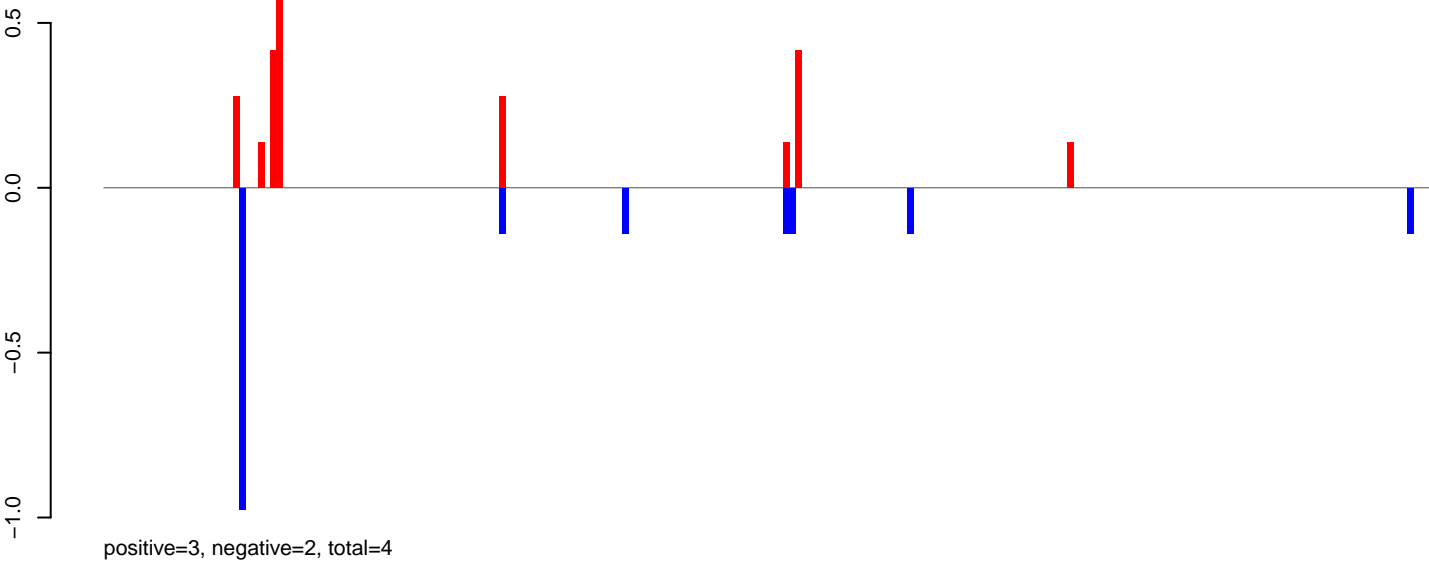


0 1000 2000 3000 4000 5000 6000

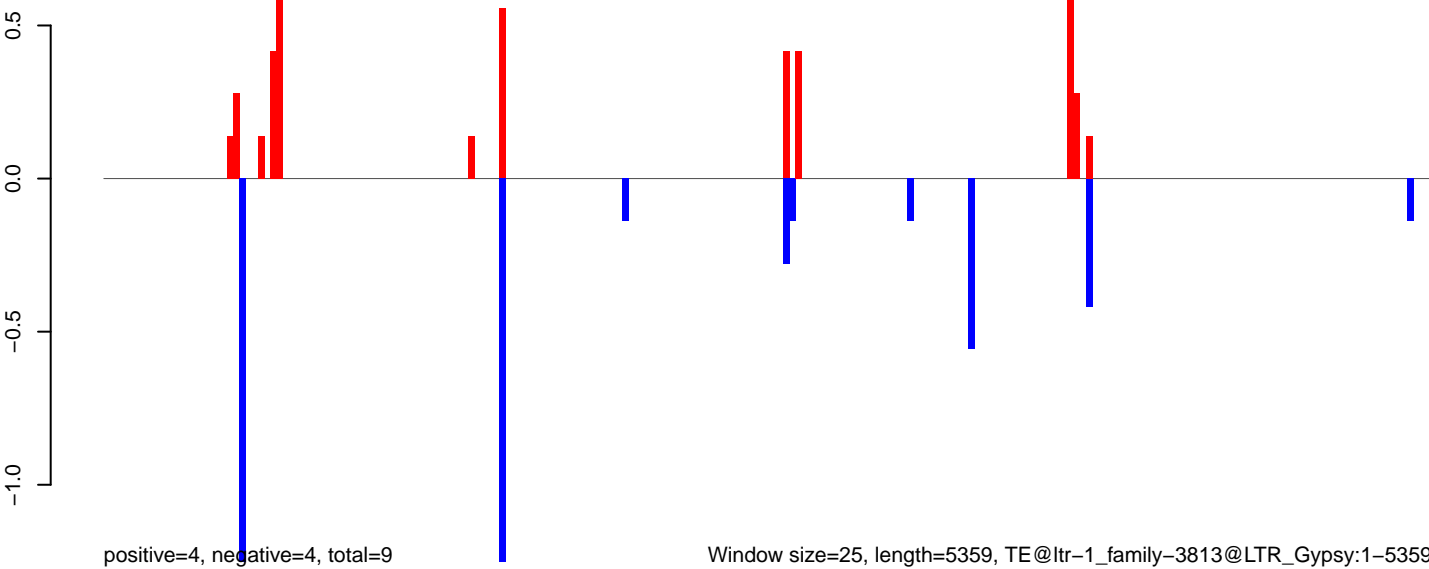
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

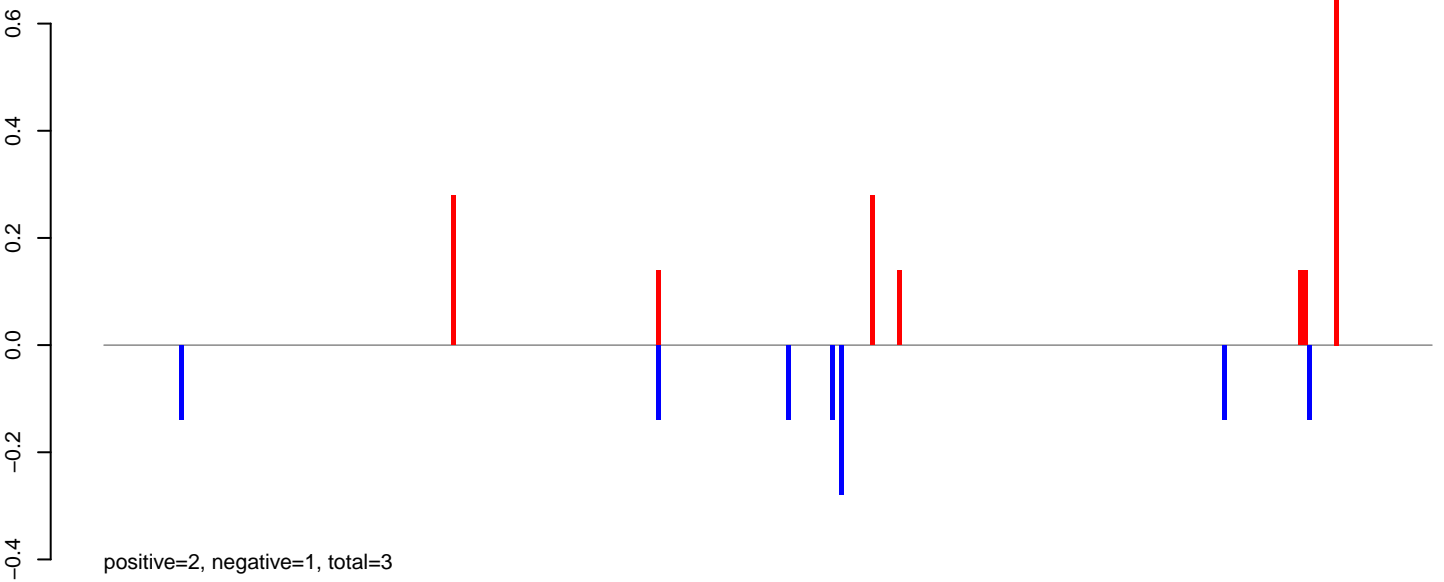


AeAlbo\_C636\_6dpi\_SINV2.rep

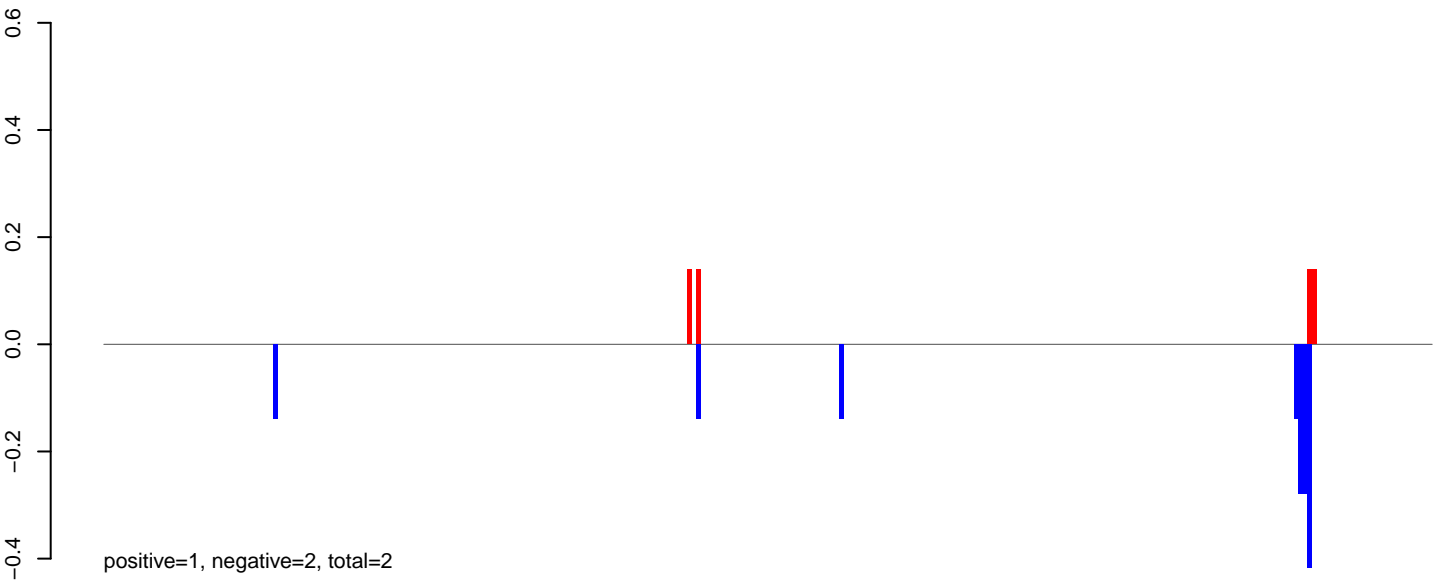


Window size=25, length=5359, TE@ltr-1\_family-3813@LTR\_Gypsy:1-5359

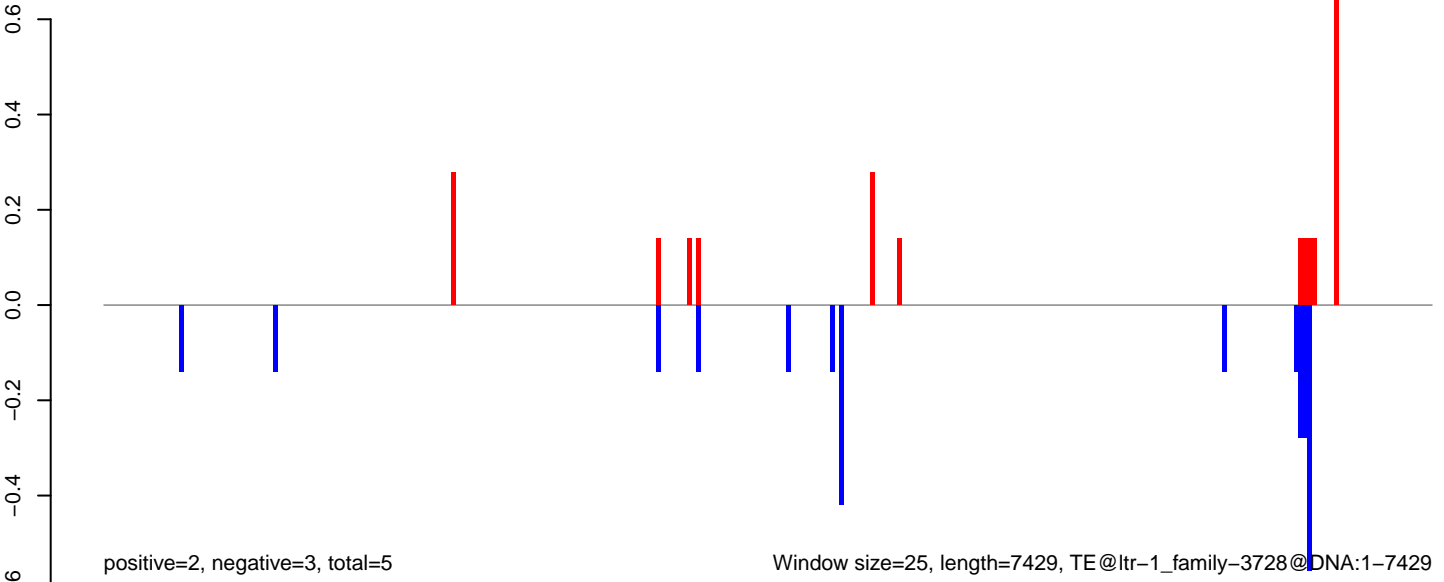
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

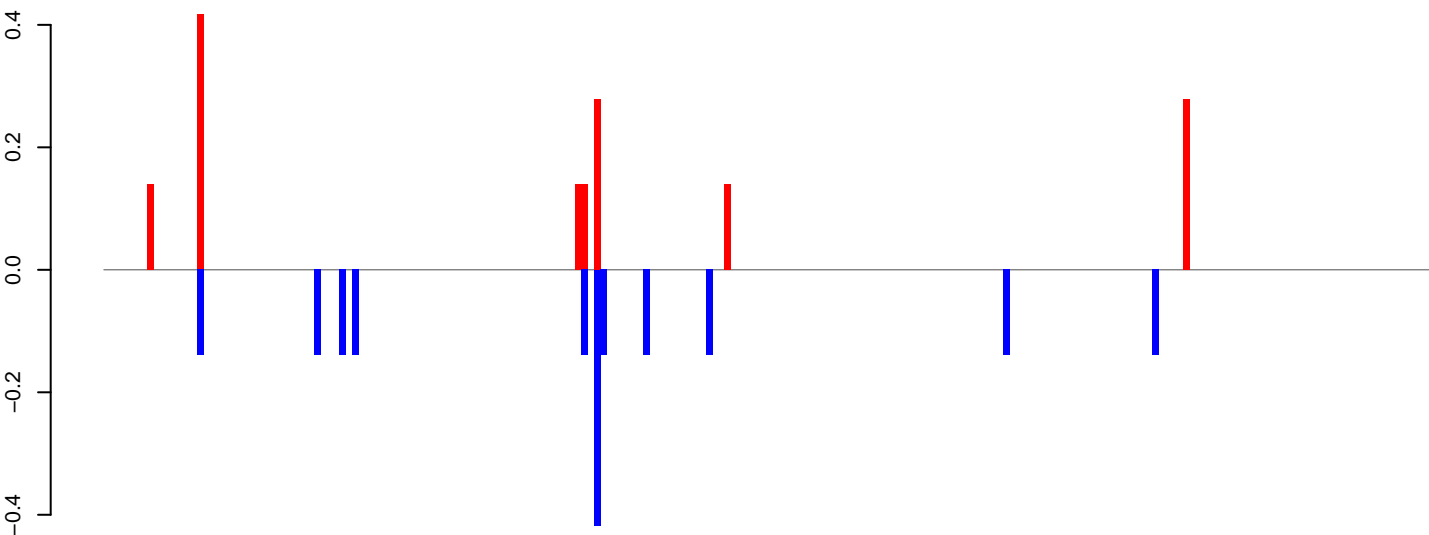


AeAlbo\_C636\_6dpi\_SINV2.rep



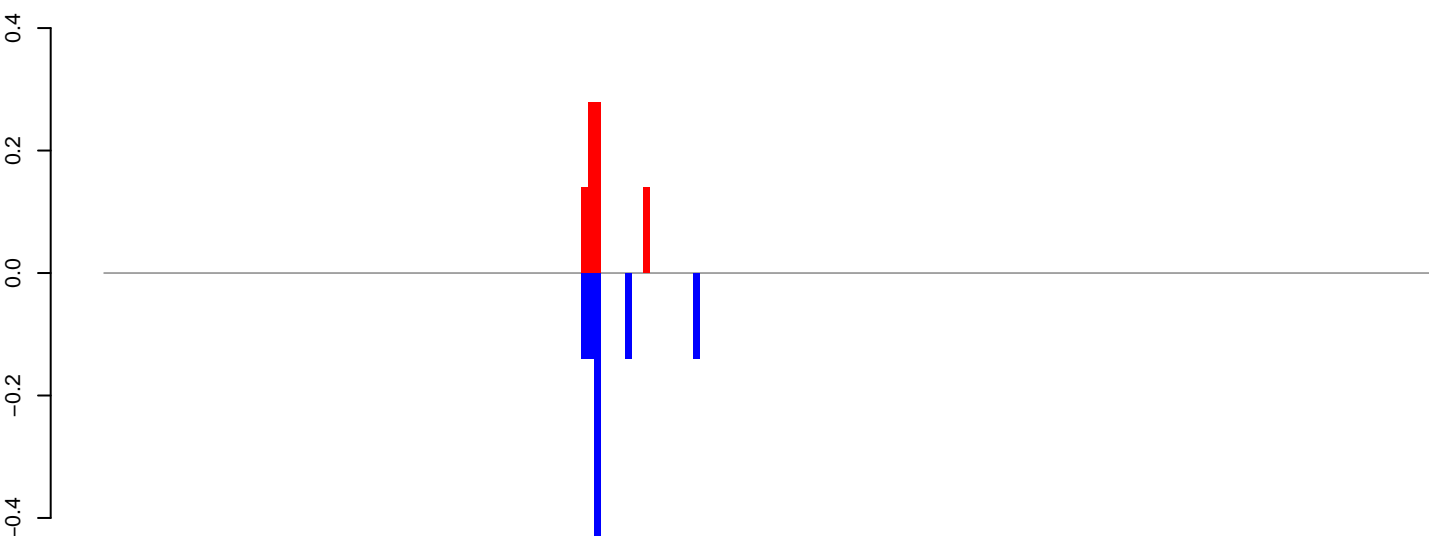
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



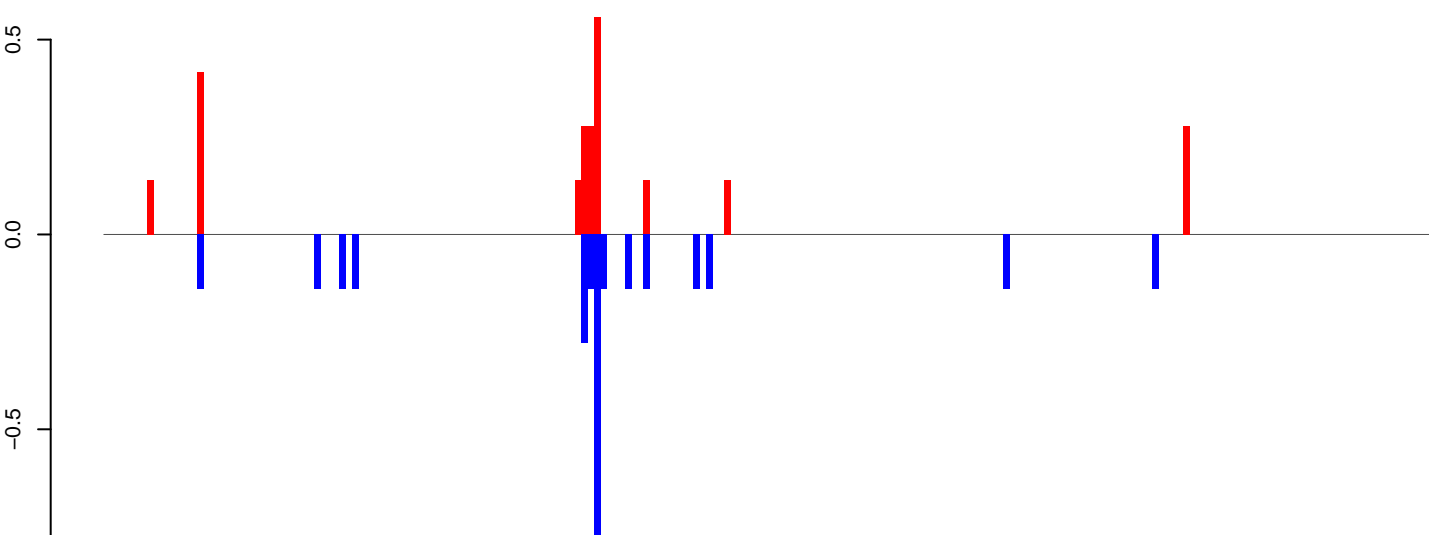
positive=2, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

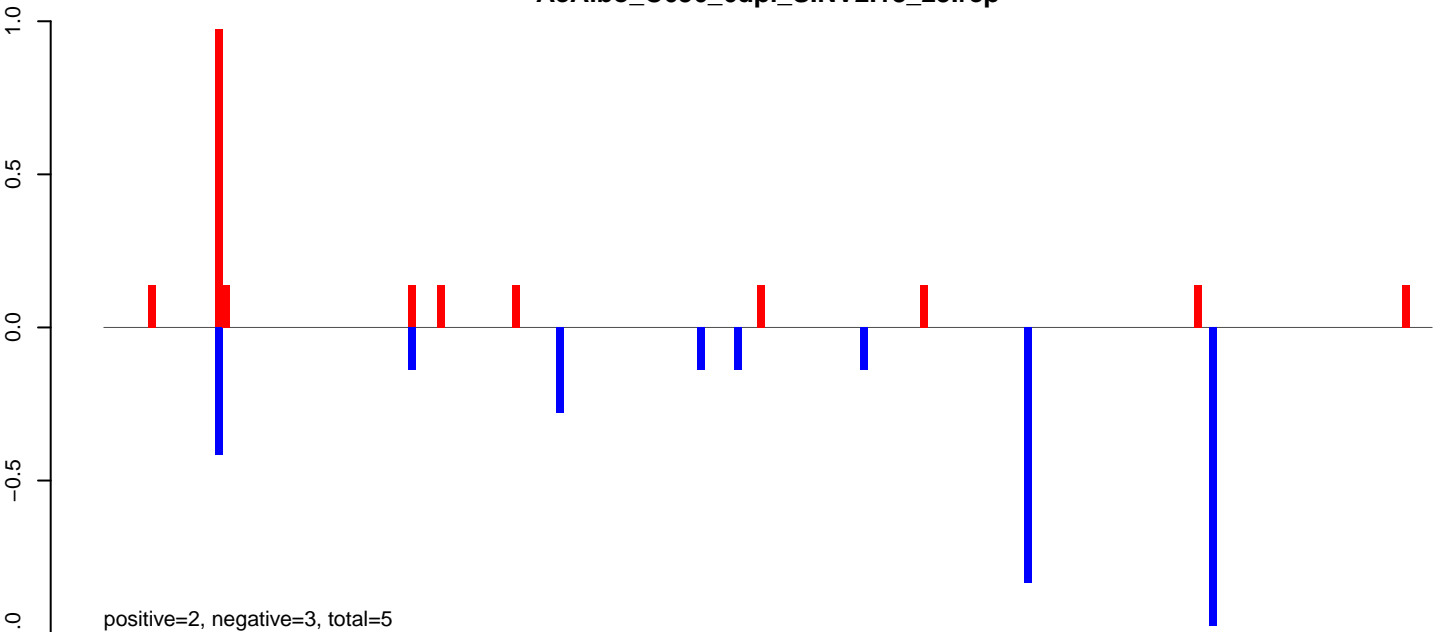
AeAlbo\_C636\_6dpi\_SINV2.rep



positive=2, negative=3, total=5

Window size=25, length=5344, TE@ltr-1\_family-3550@LTR\_Copia:1-5344

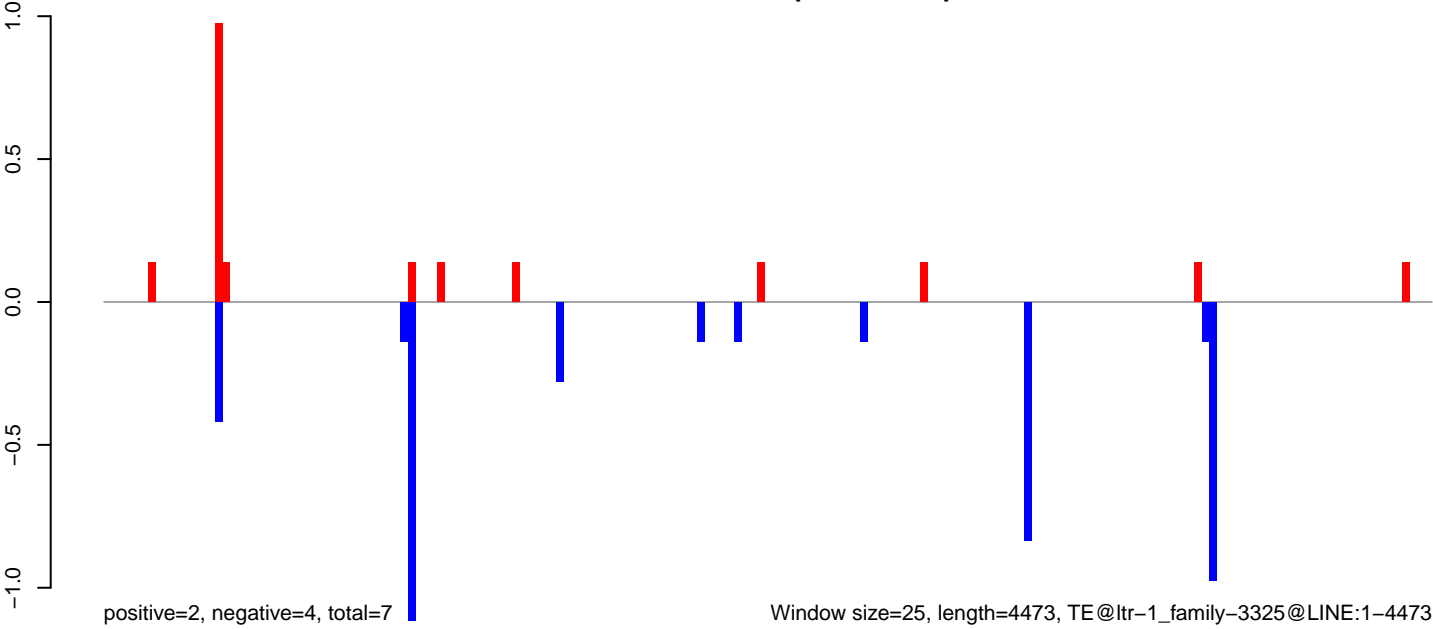
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



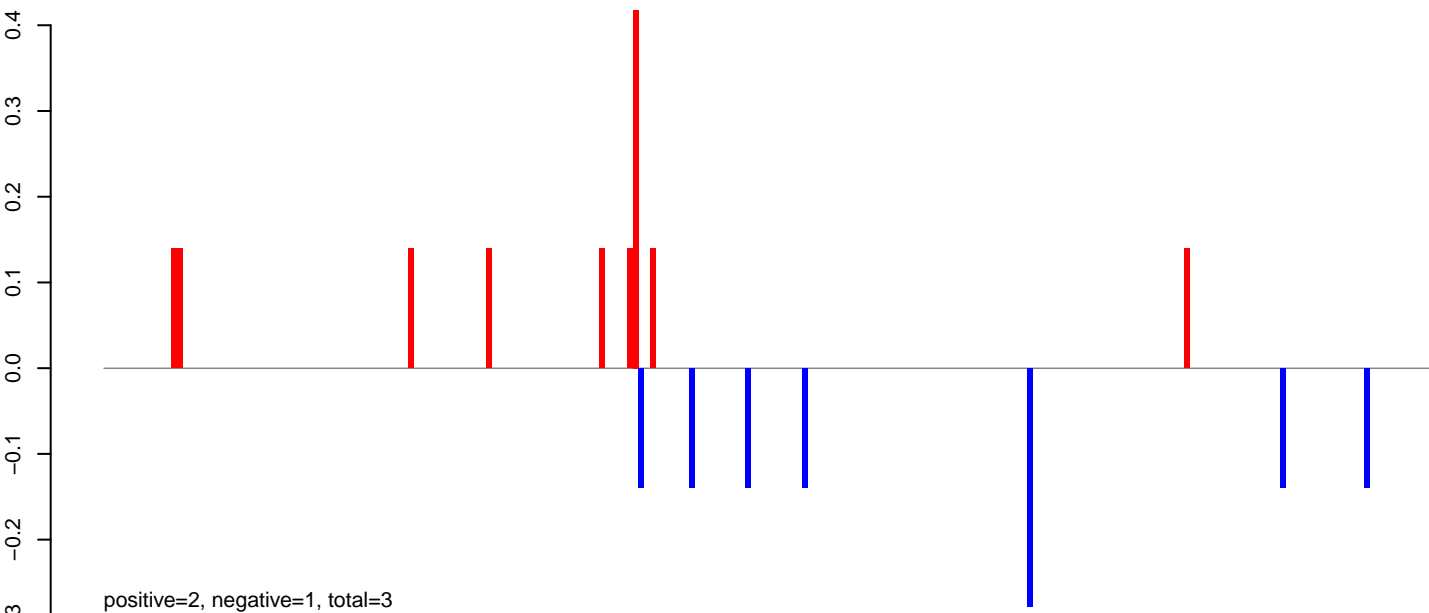
AeAlbo\_C636\_6dpi\_SINV2.rep



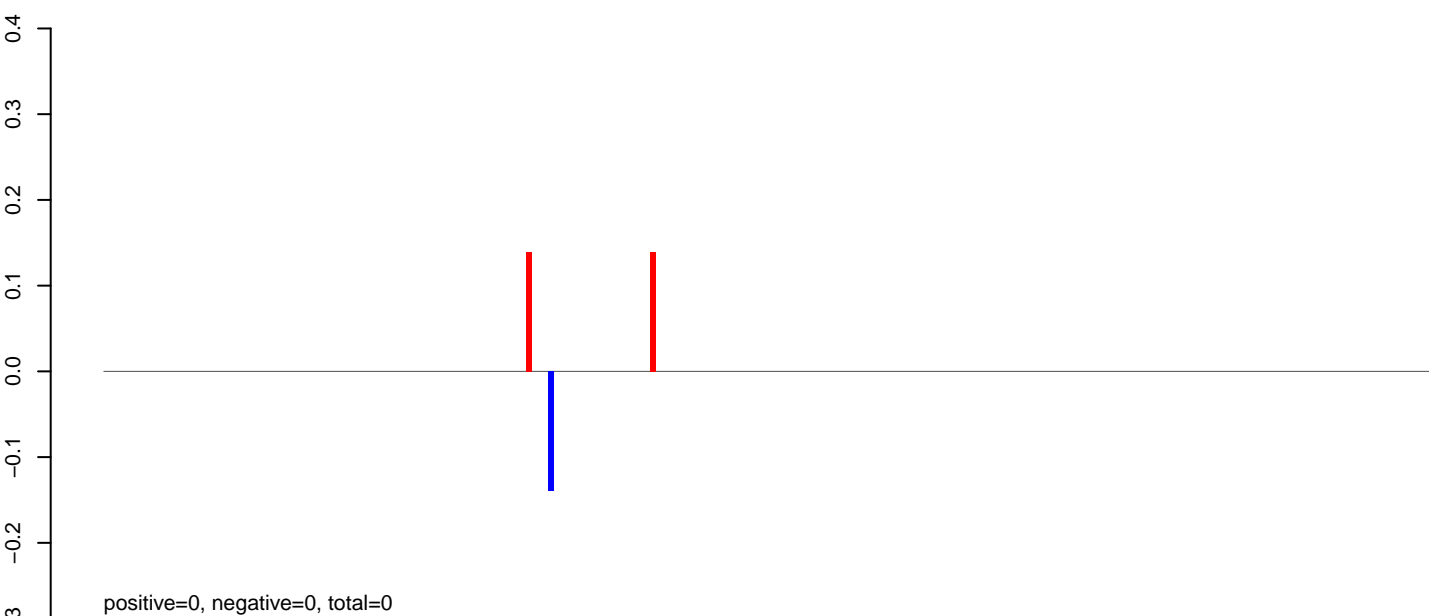
Window size=25, length=4473, TE@ltr-1\_family-3325@LINE:1-4473



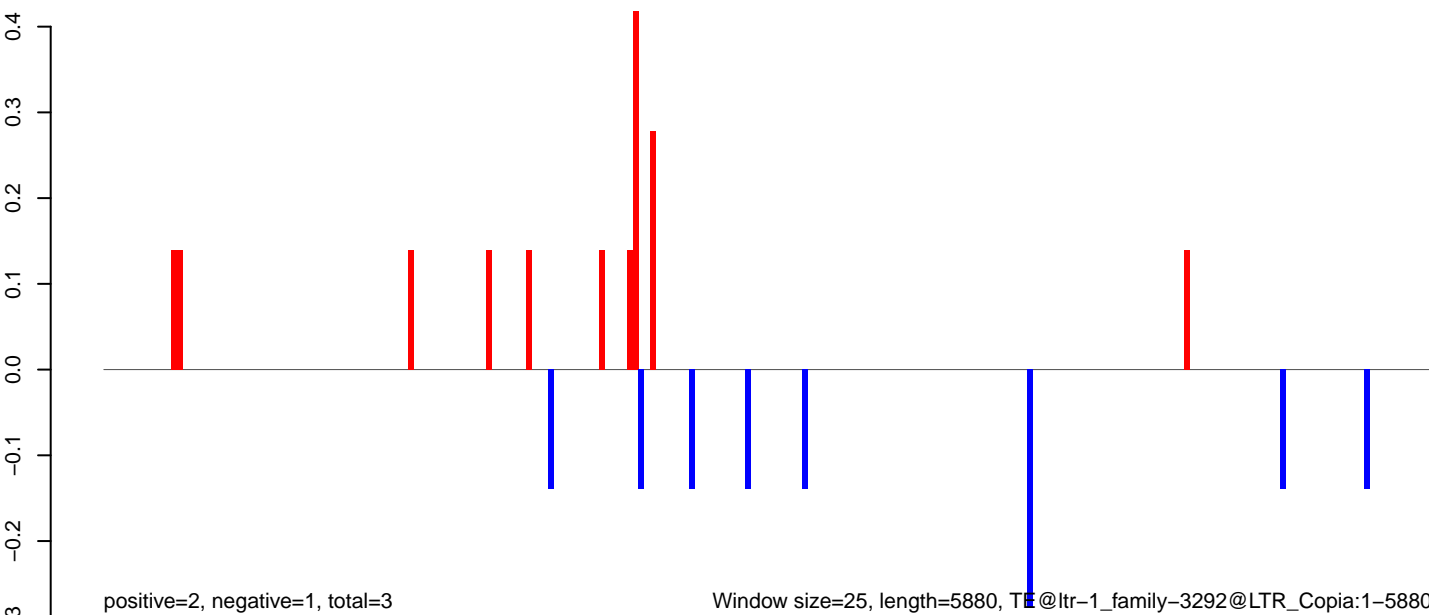
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

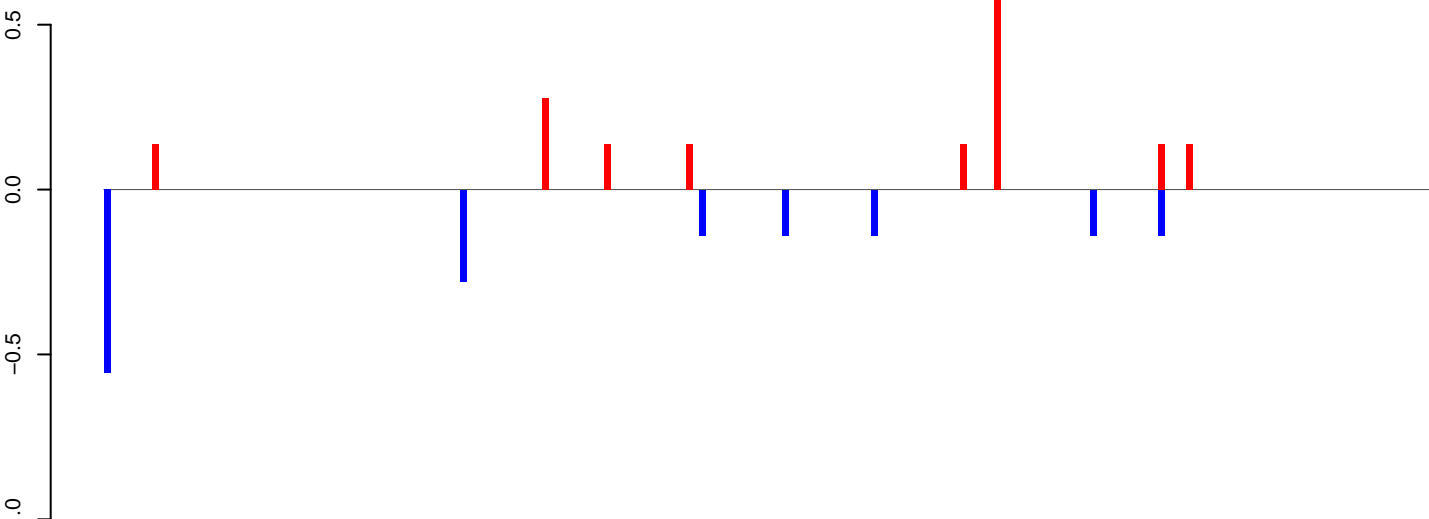


**AeAlbo\_C636\_6dpi\_SINV2.rep**



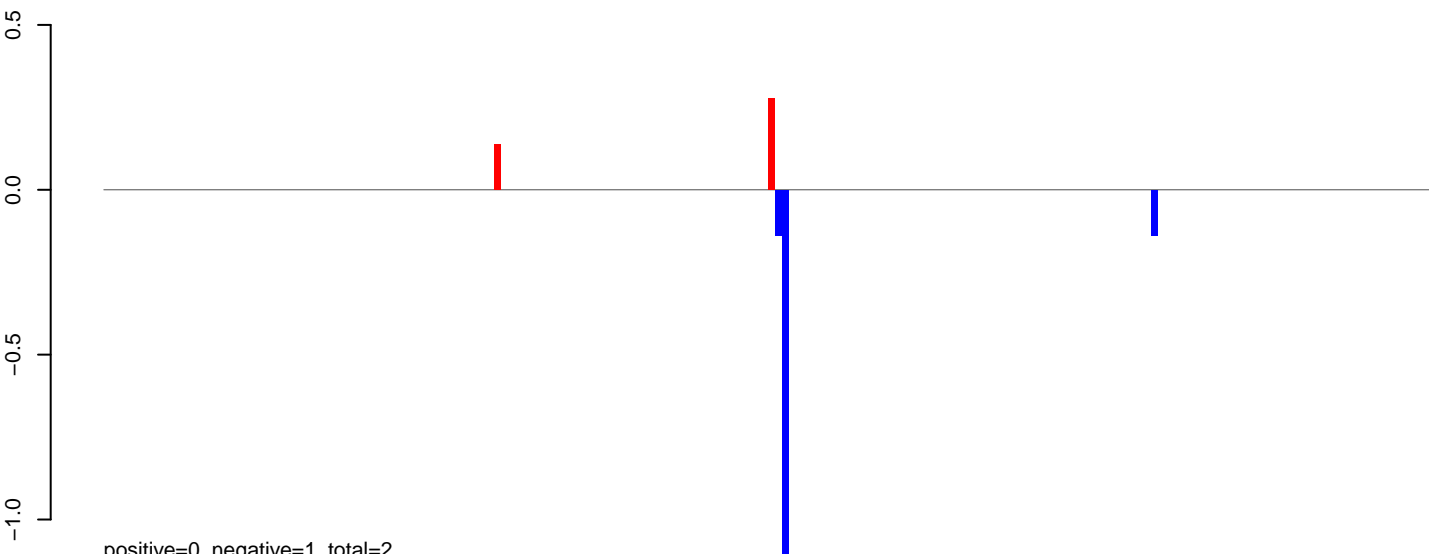


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



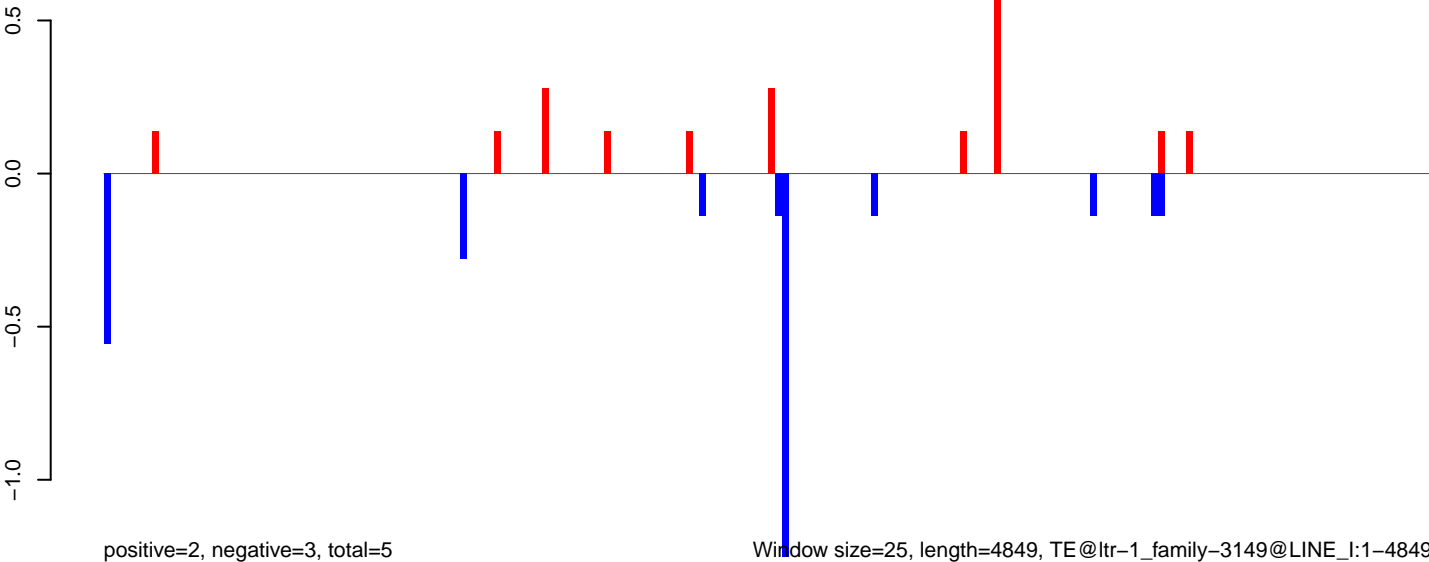
positive=2, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=2

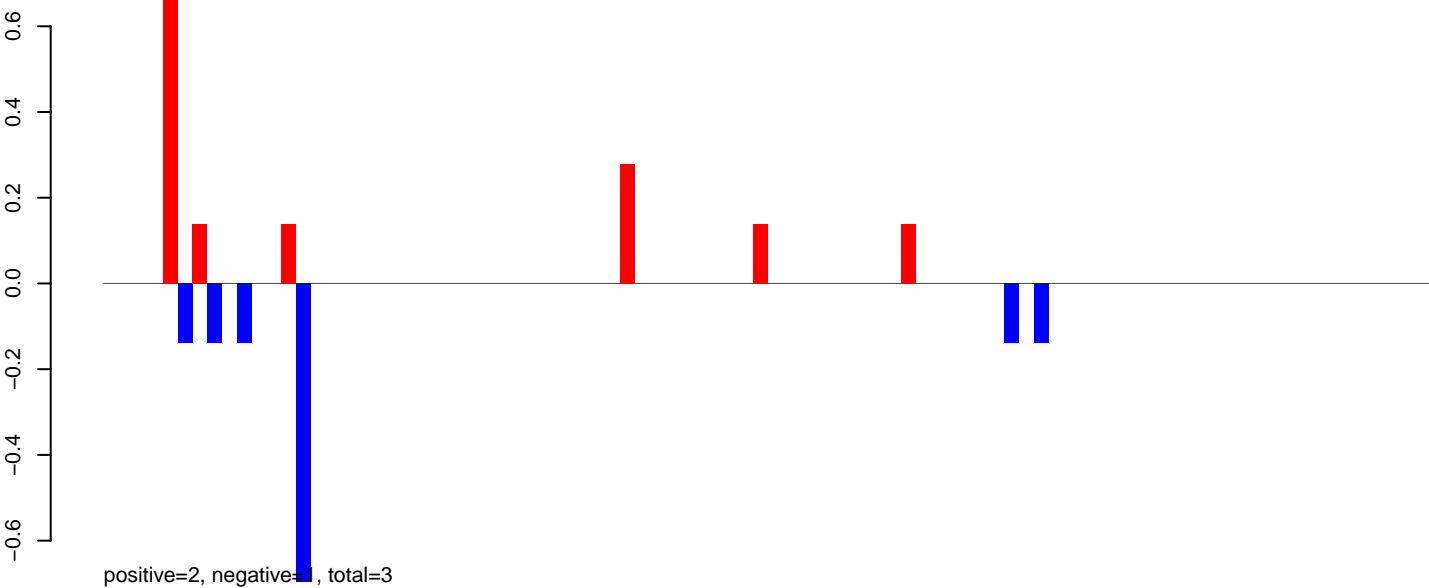
AeAlbo\_C636\_6dpi\_SINV2.rep



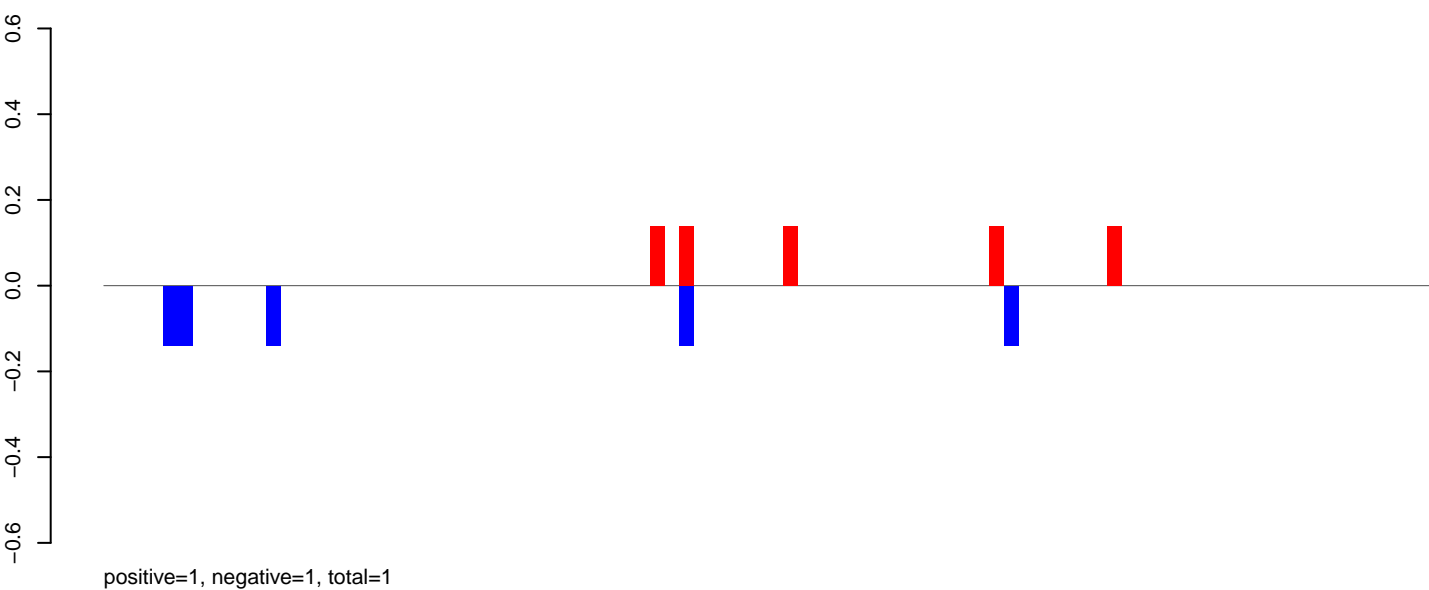
positive=2, negative=3, total=5

Window size=25, length=4849, TE@ltr-1\_family-3149@LINE\_I:1-4849

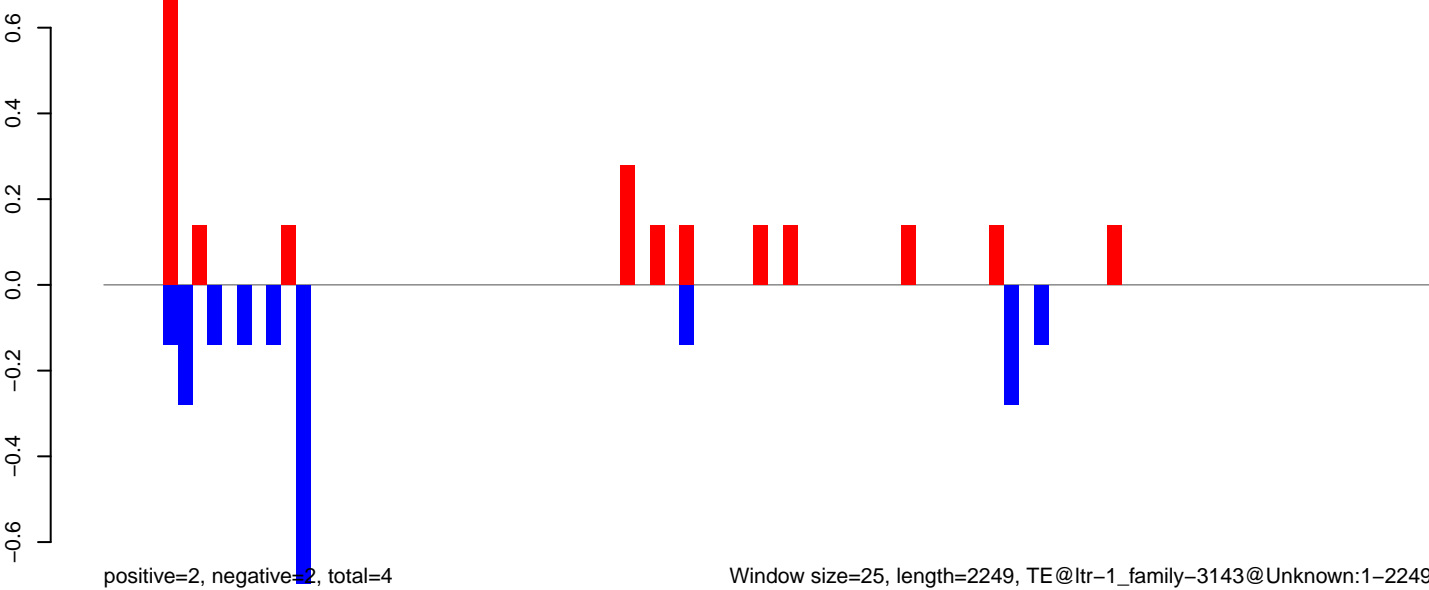
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



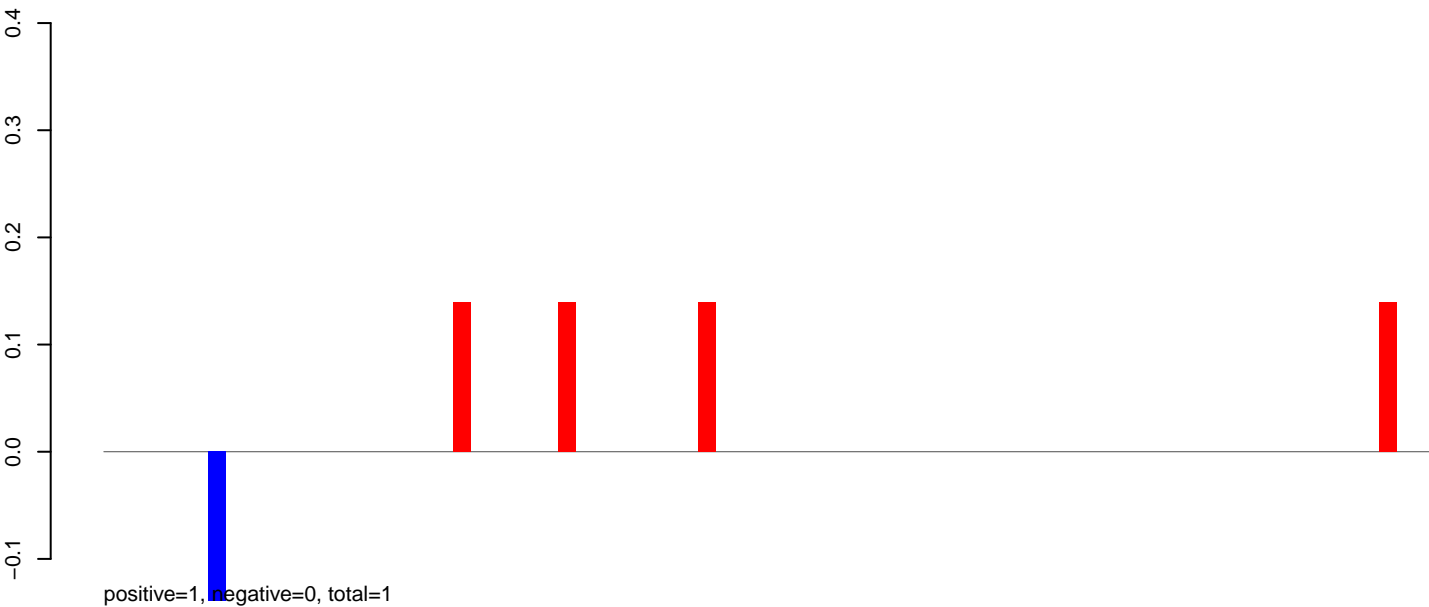
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



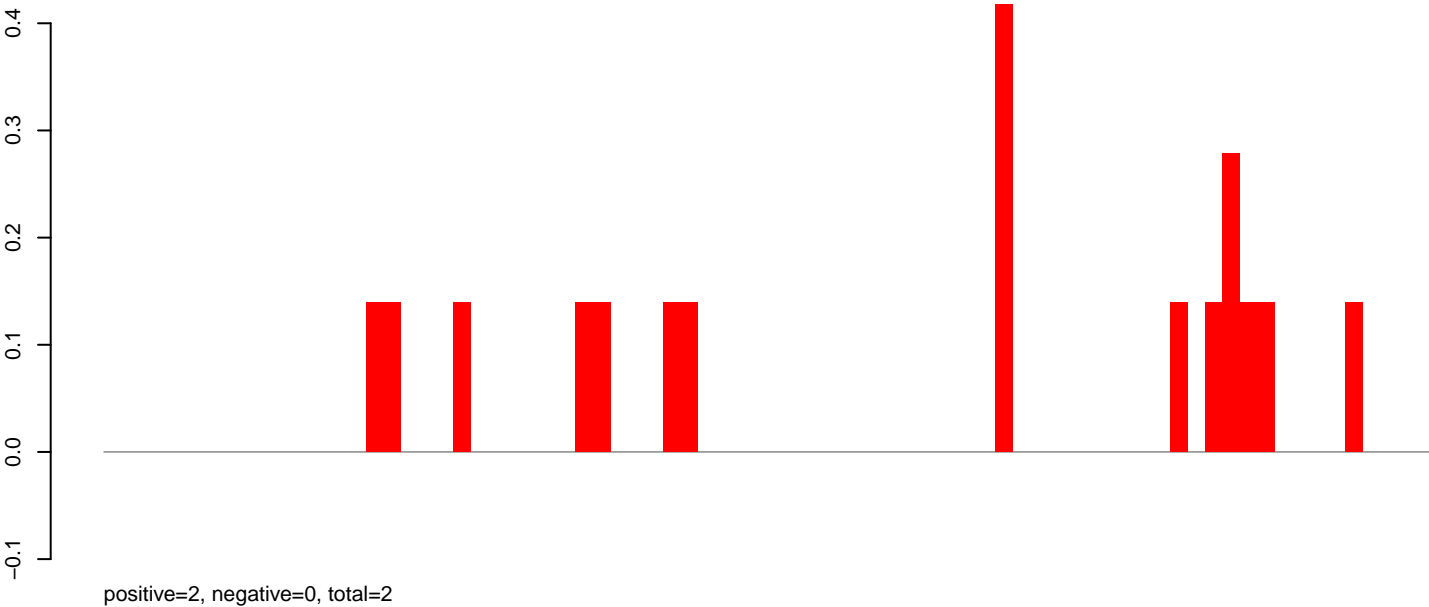
AeAlbo\_C636\_6dpi\_SINV2.rep



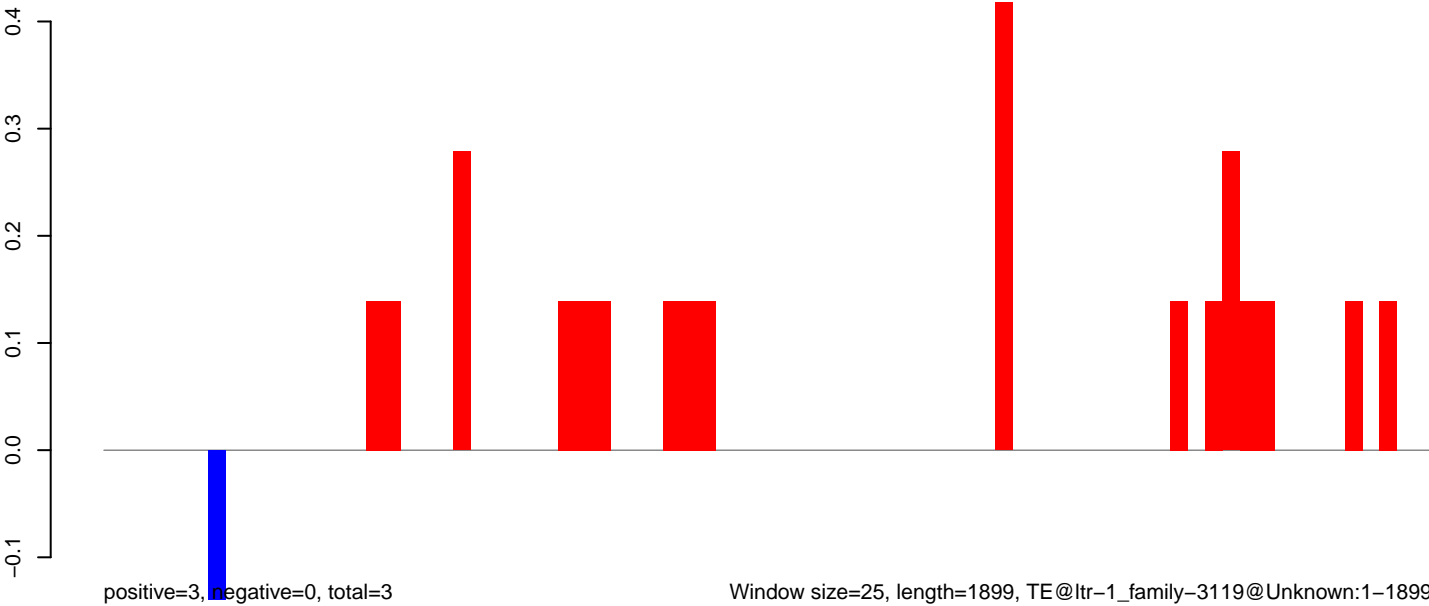
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

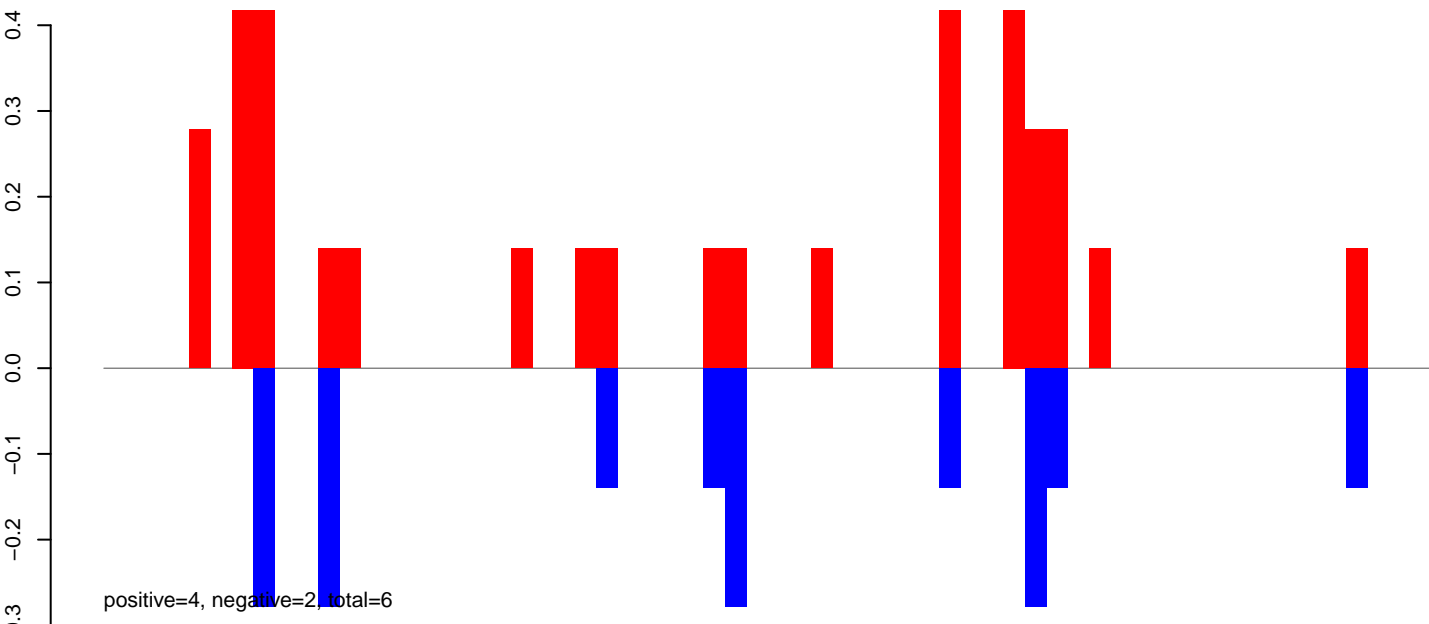


AeAlbo\_C636\_6dpi\_SINV2.rep

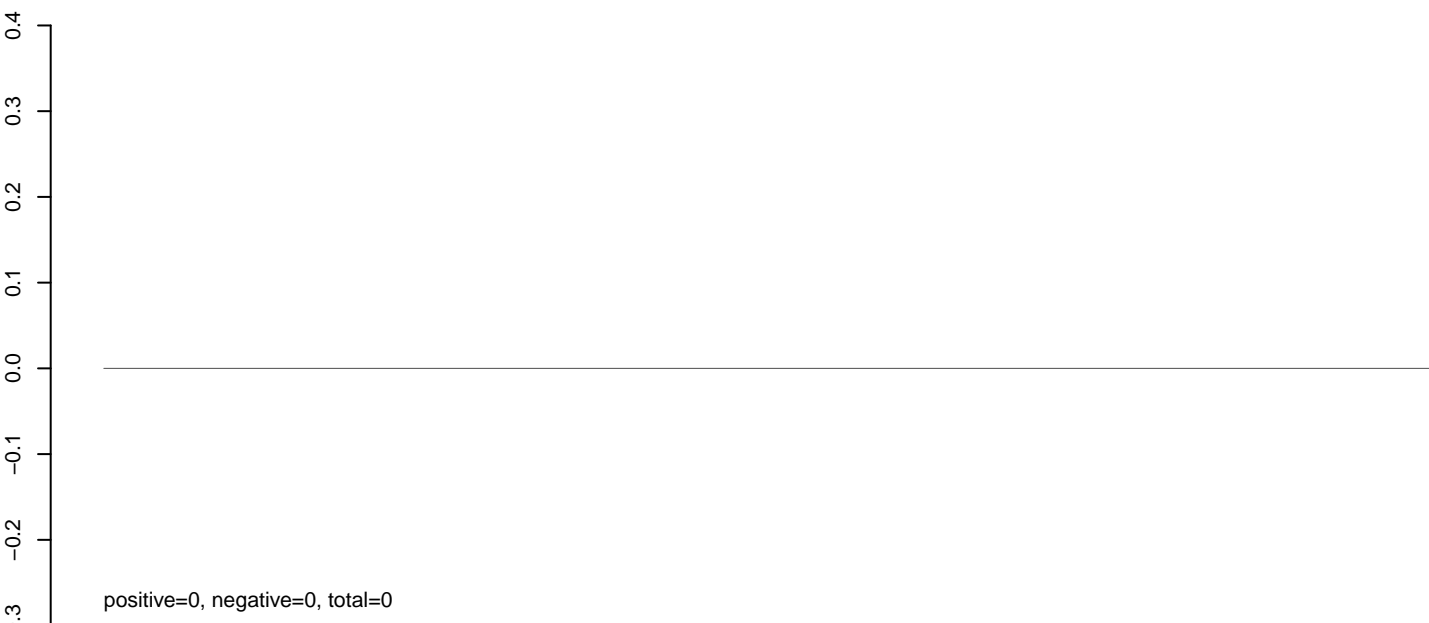


Window size=25, length=1899, TE@ltr-1\_family-3119@Unknown:1-1899

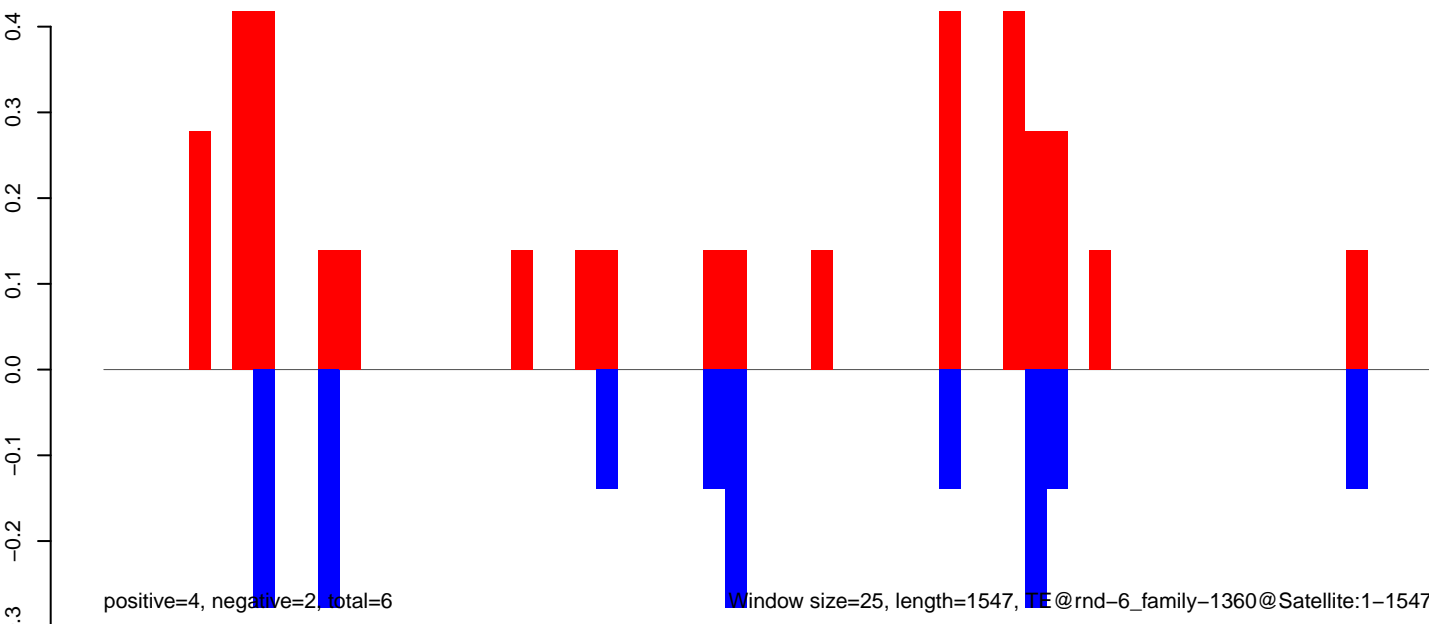
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

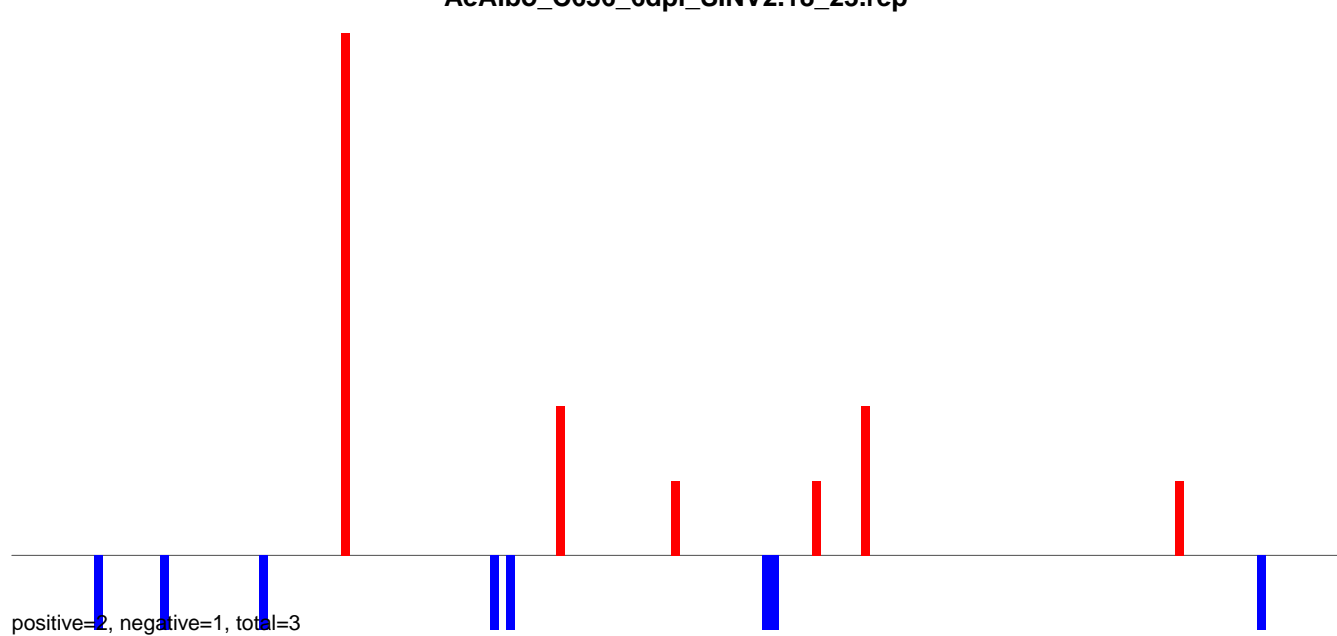


AeAlbo\_C636\_6dpi\_SINV2.rep

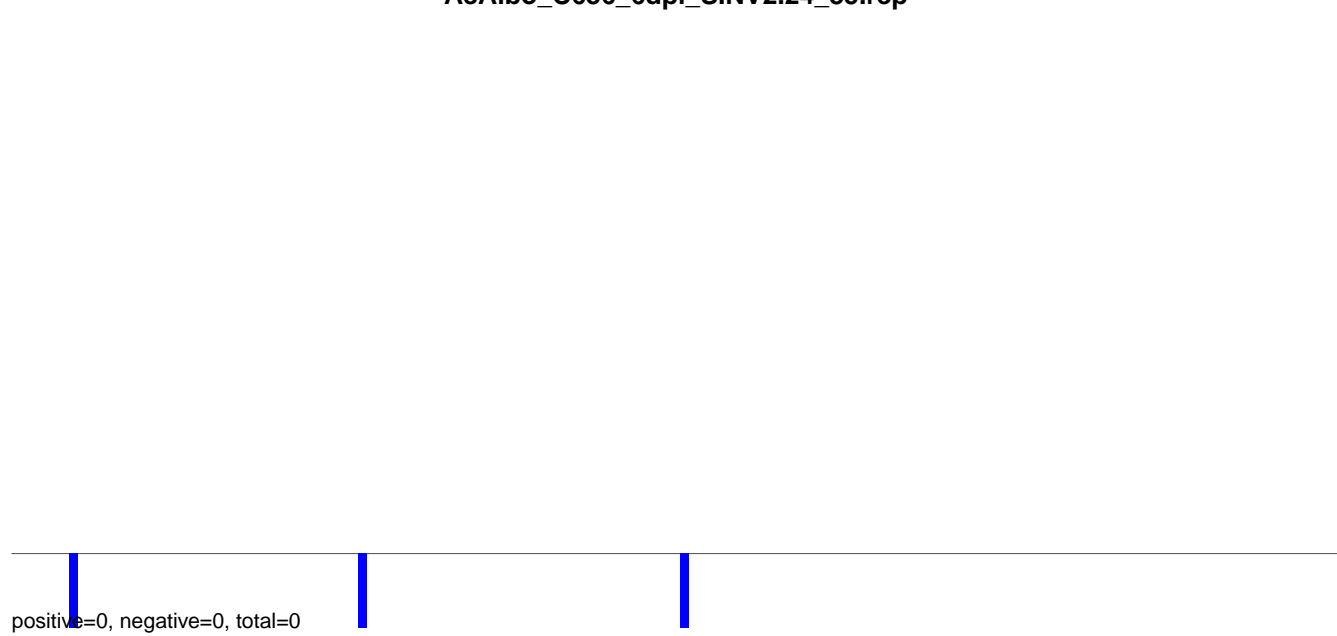


Window size=25, length=1547, TE@rnd-6\_family-1360@Satellite:1-1547

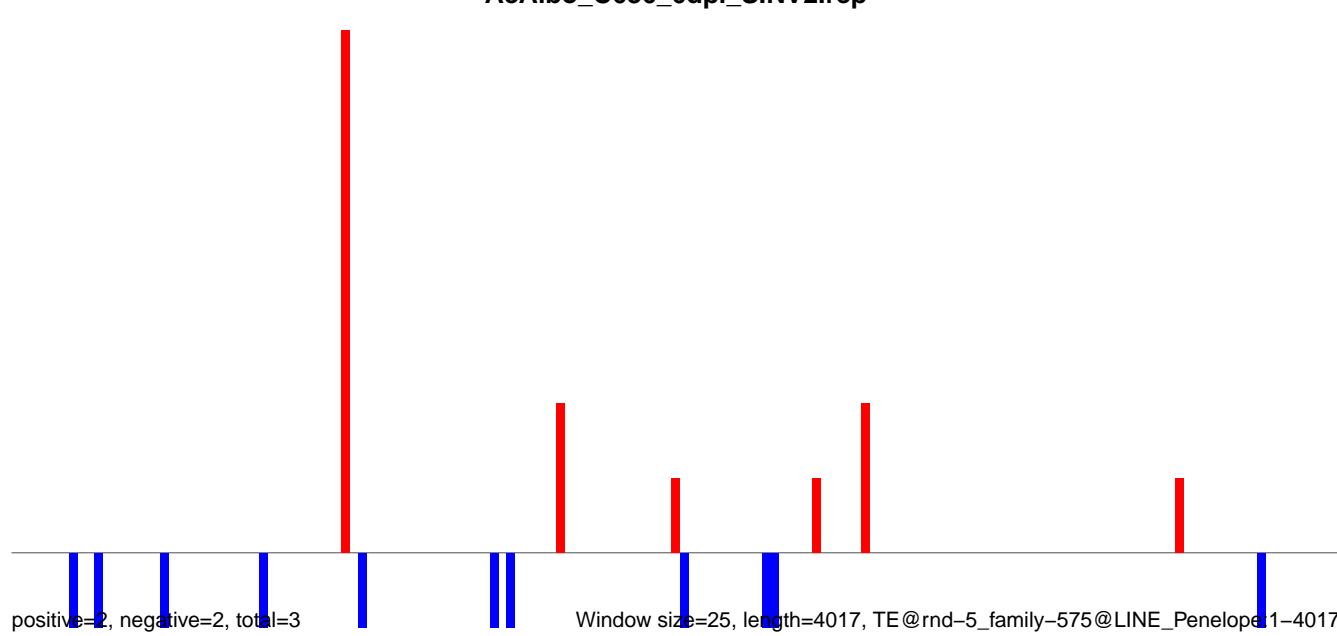
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



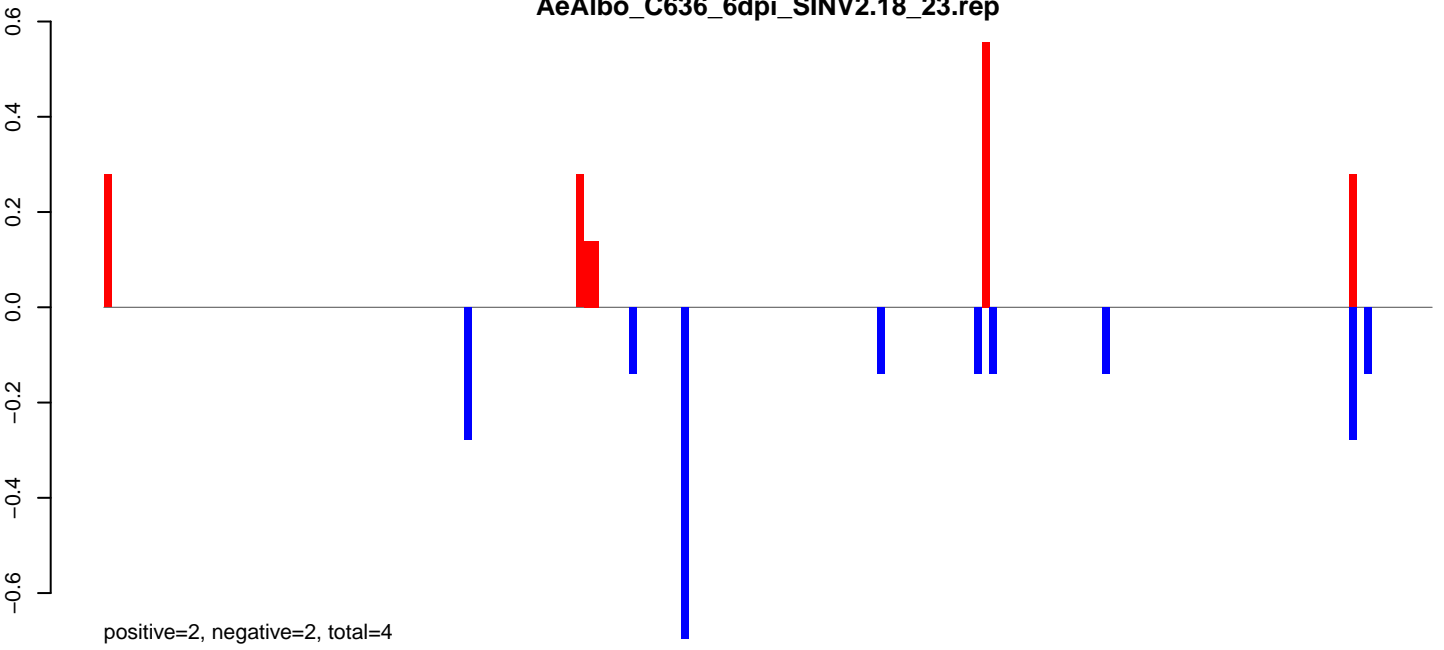
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



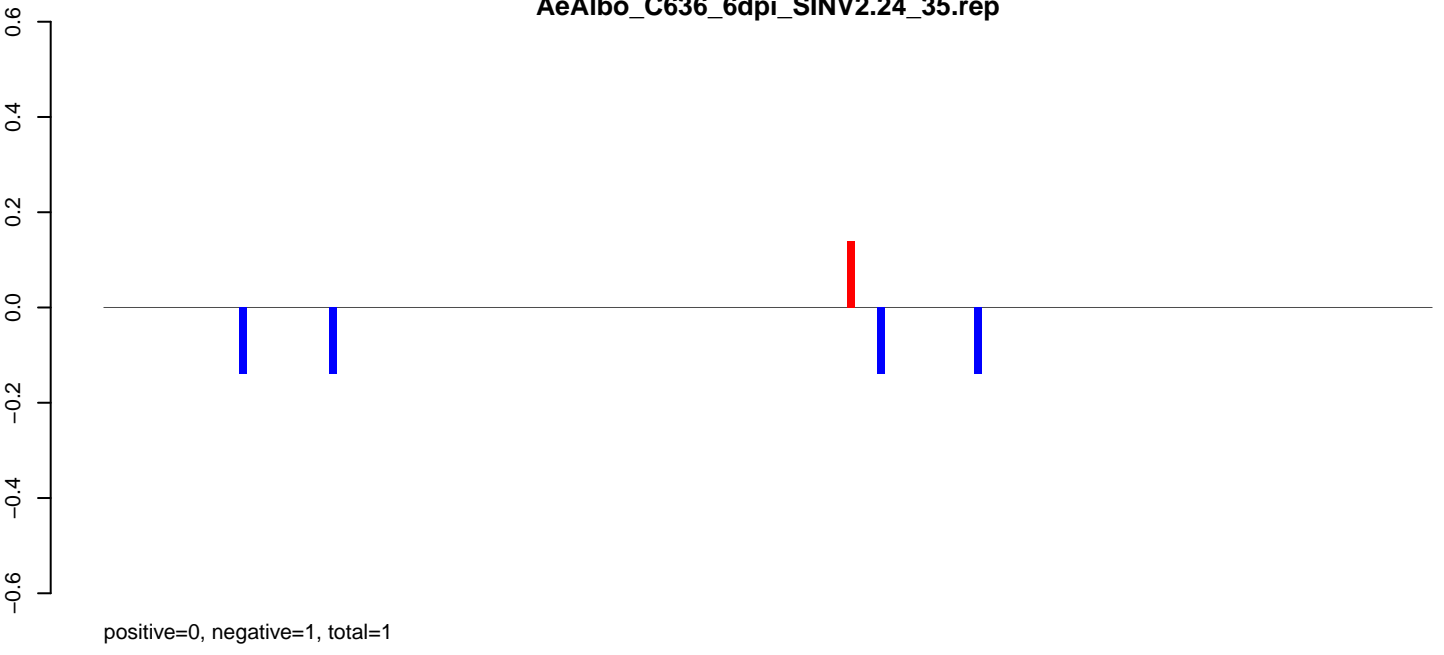
AeAlbo\_C636\_6dpi\_SINV2.rep



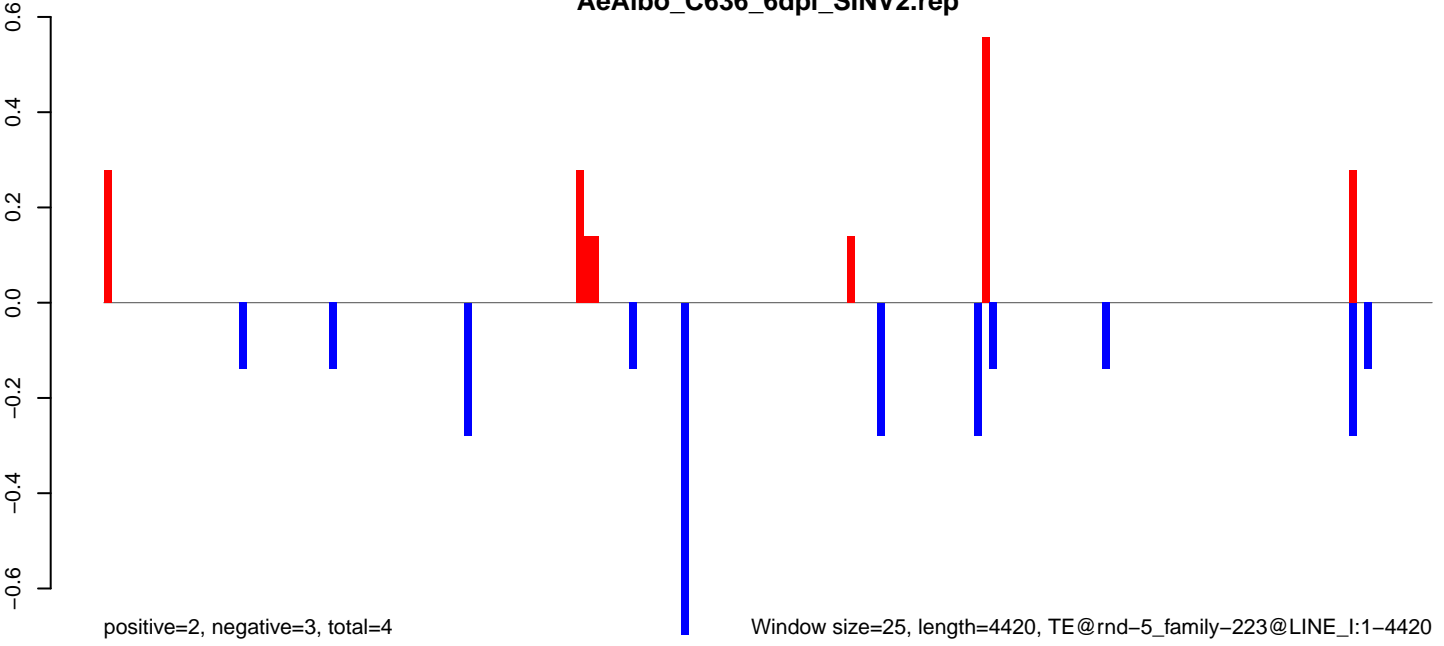
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



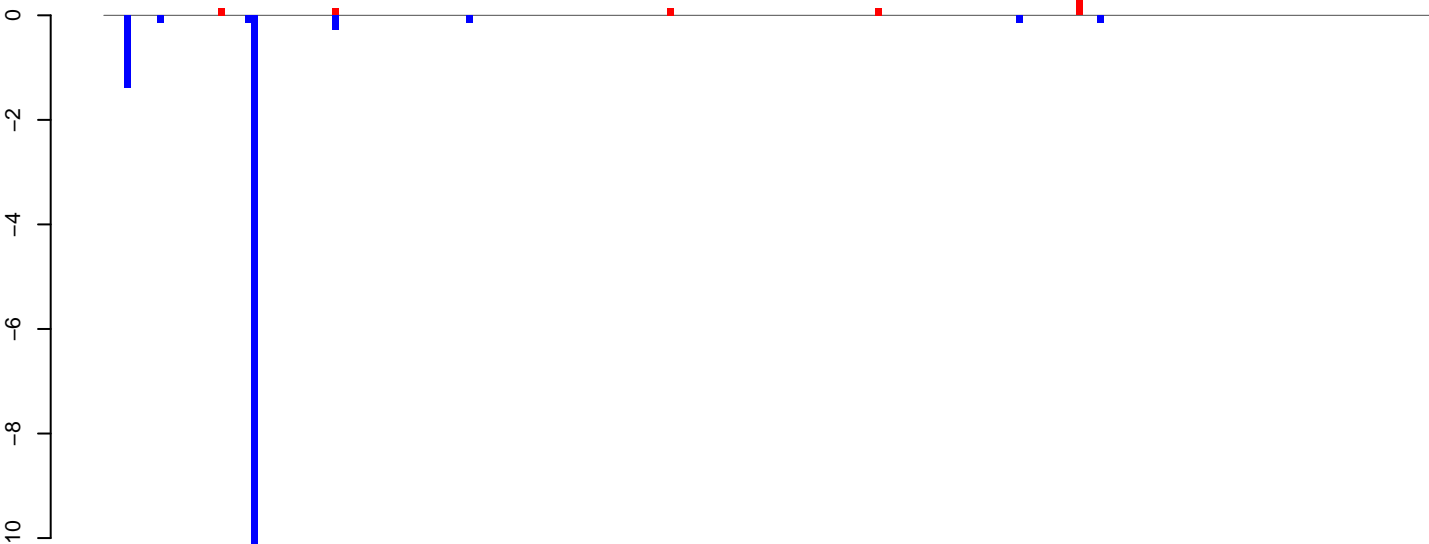
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=4420, TE@rnd-5\_family-223@LINE\_I:1-4420



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



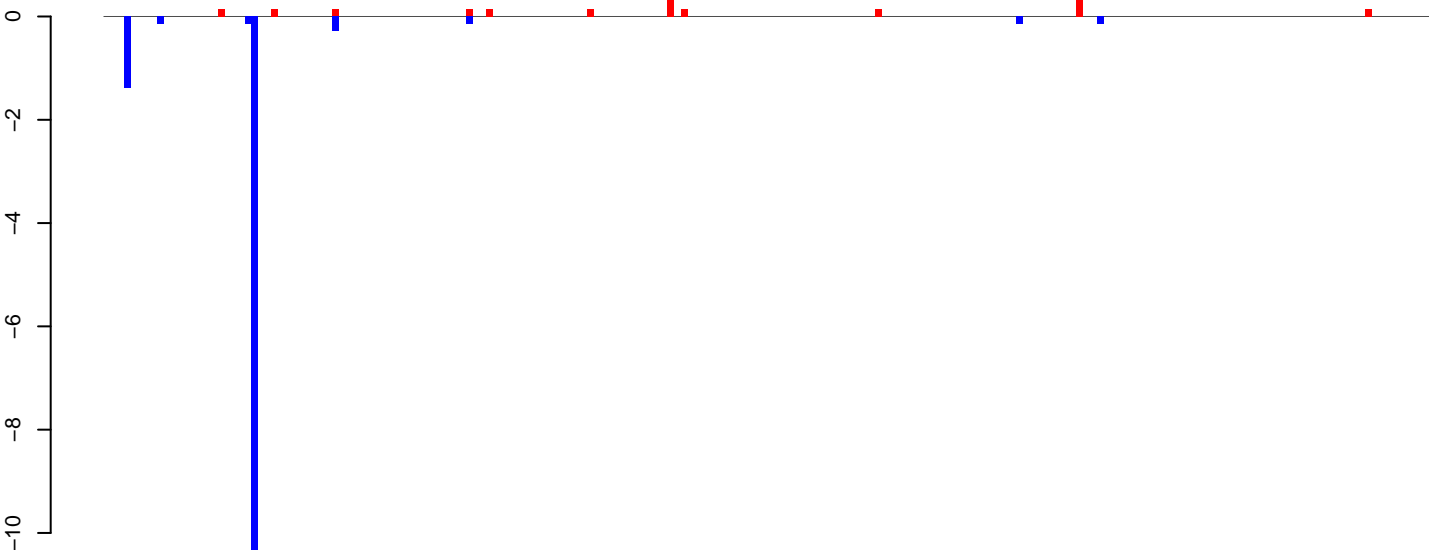
positive=1, negative=13, total=14

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=0, total=2

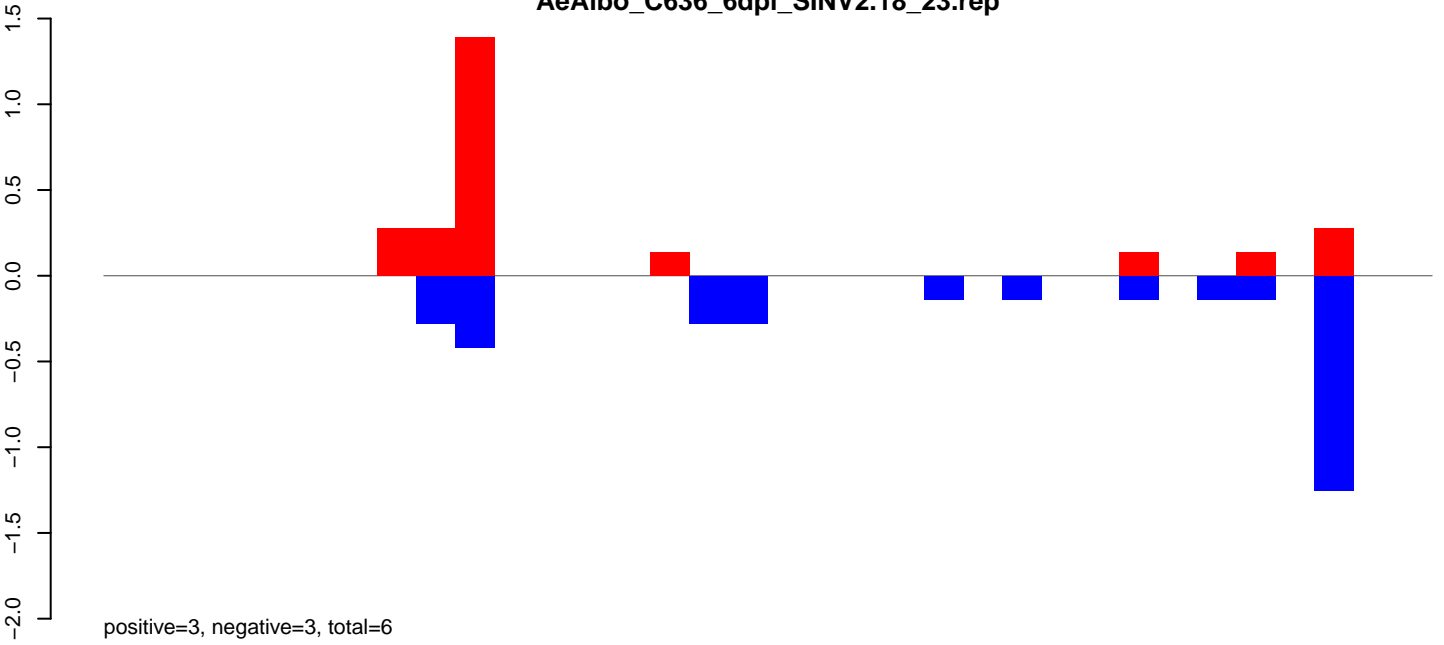
AeAlbo\_C636\_6dpi\_SINV2.rep



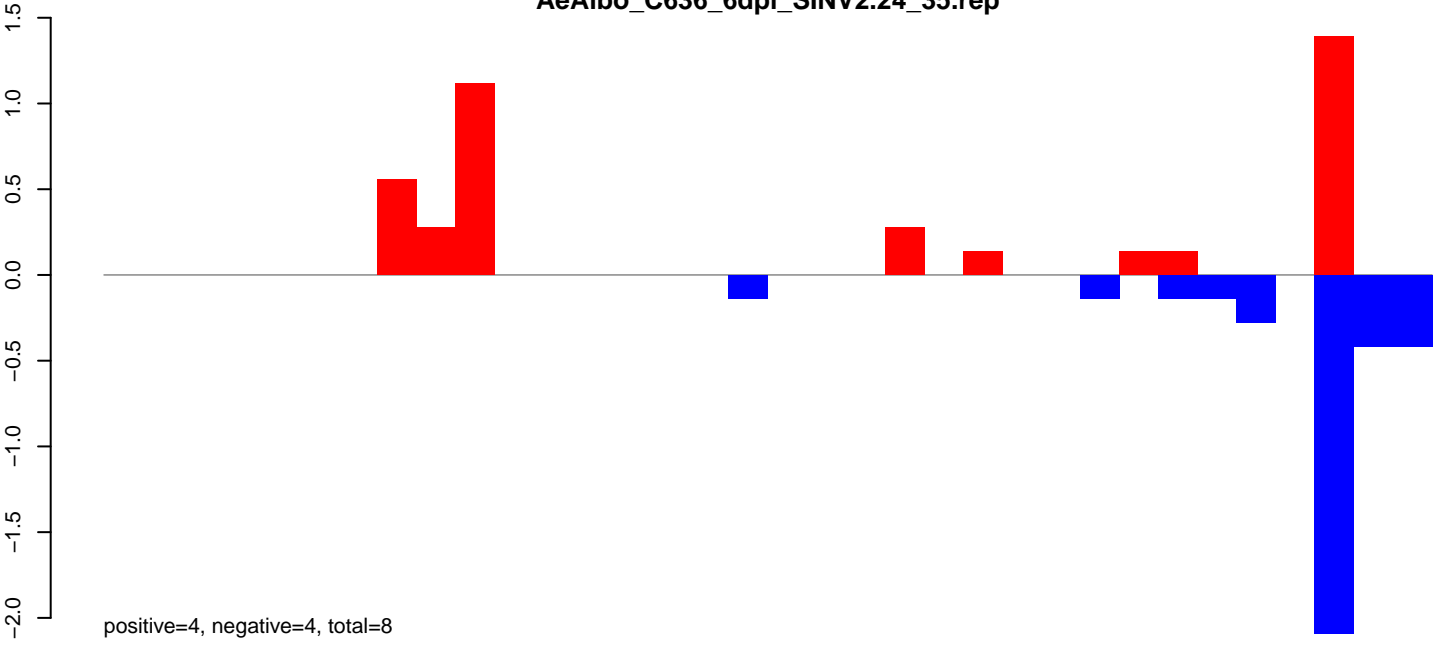
positive=3, negative=13, total=16

Window size=25, length=4944, TE@rnd-5\_family-1502@LTR\_Pao:1-4944

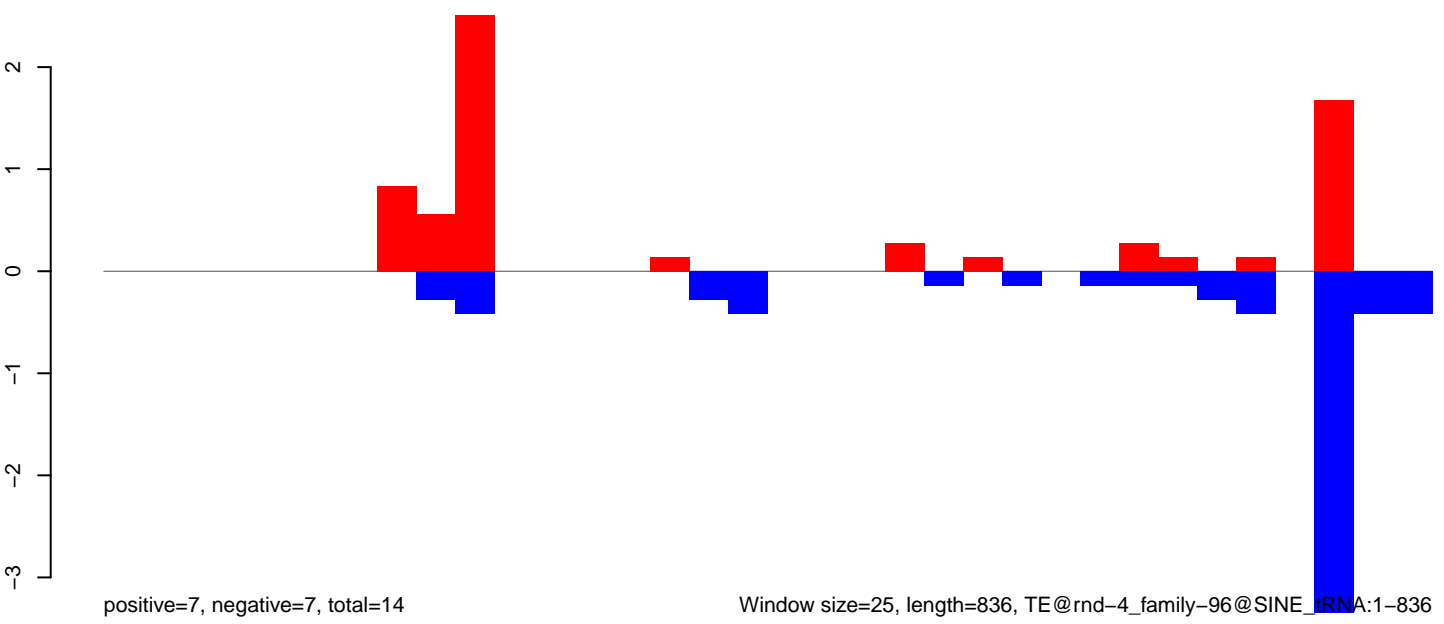
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



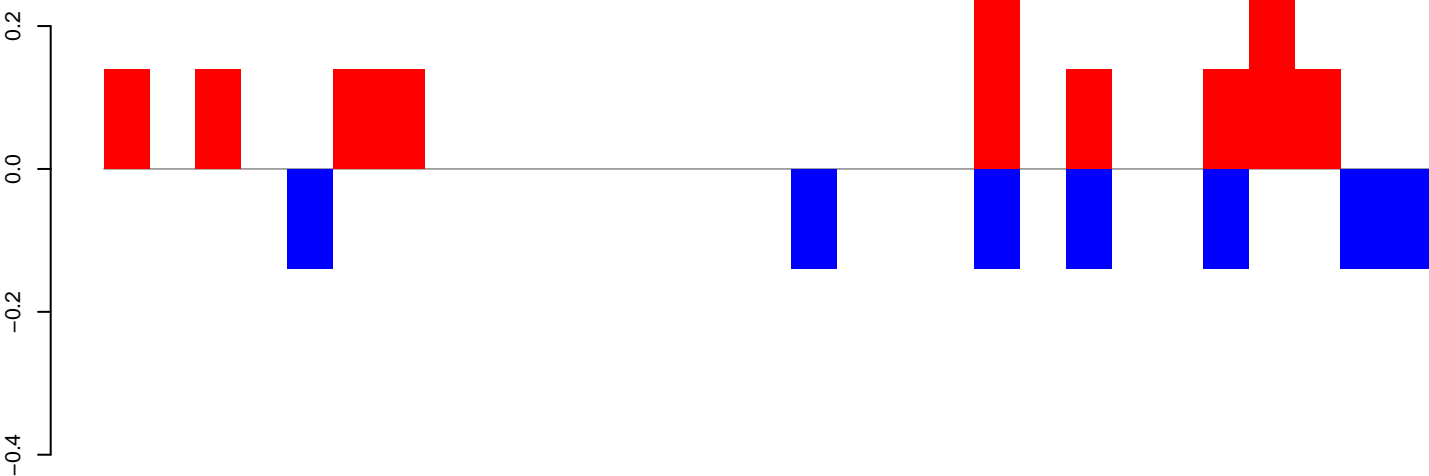
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

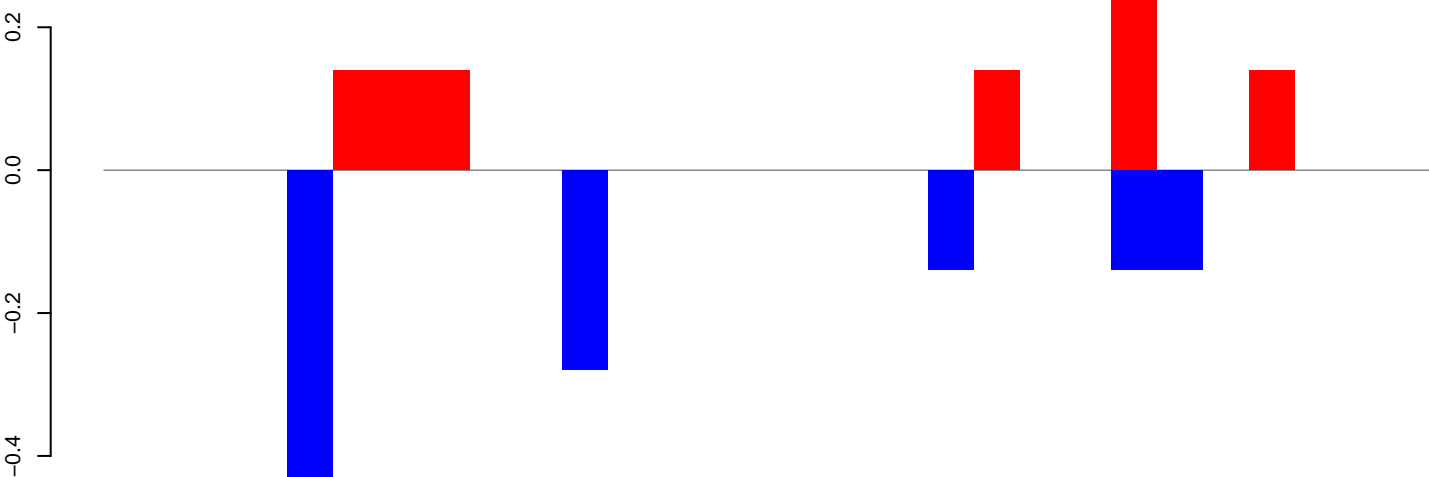


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



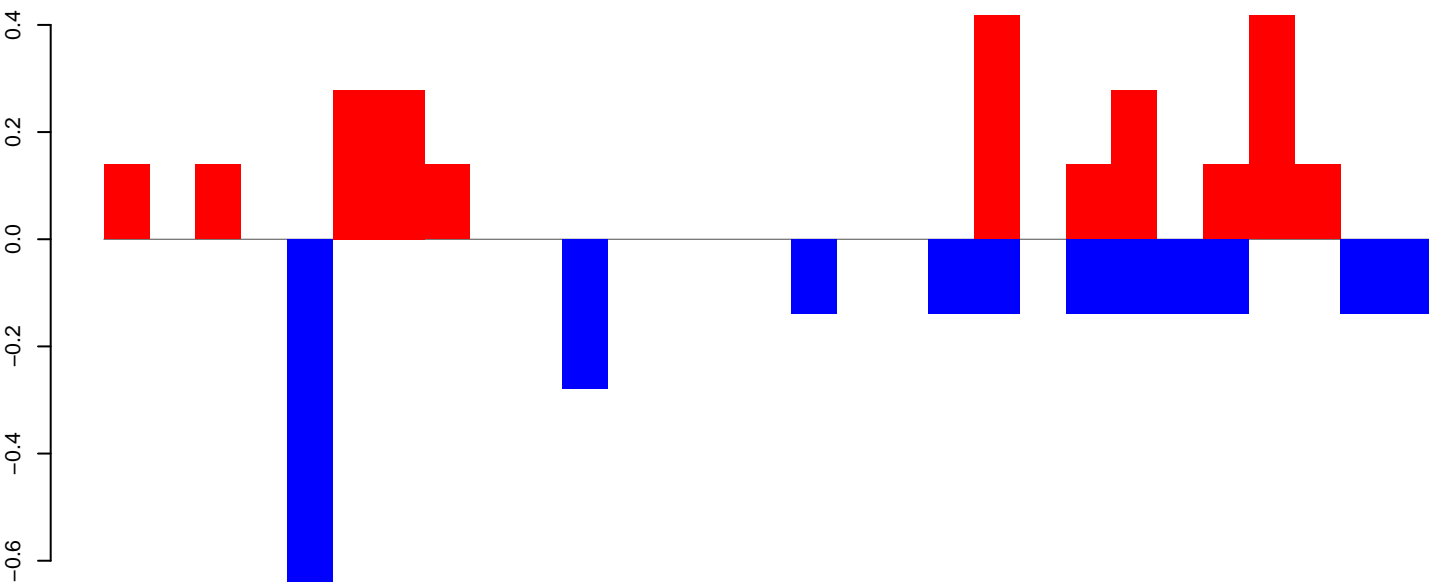
positive=2, negative=1, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

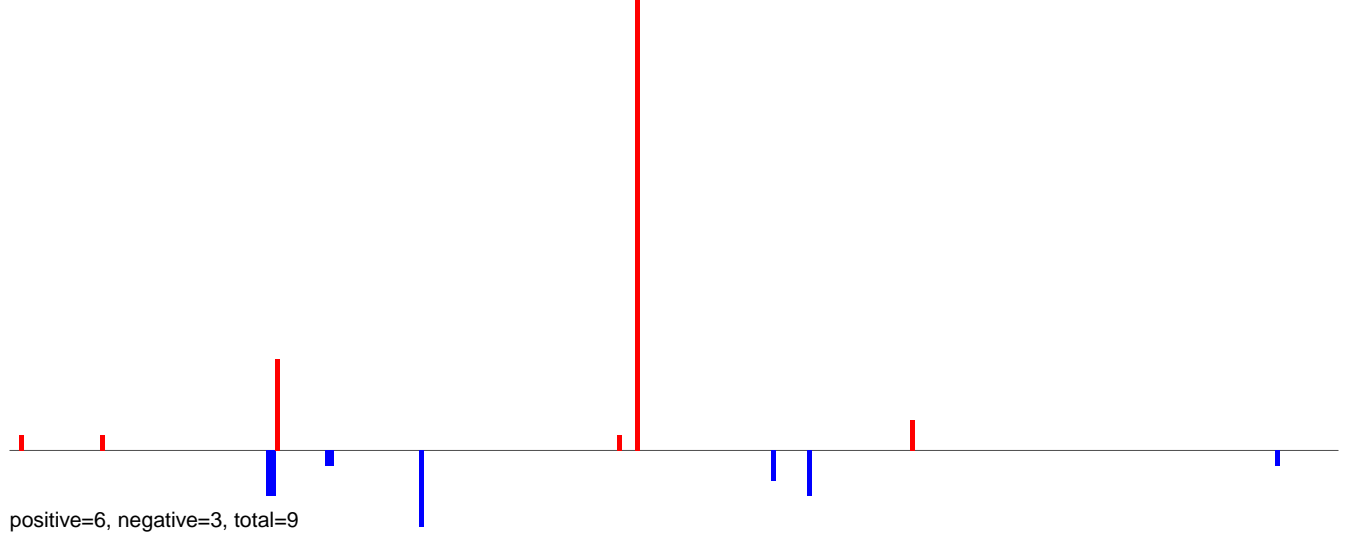
AeAlbo\_C636\_6dpi\_SINV2.rep



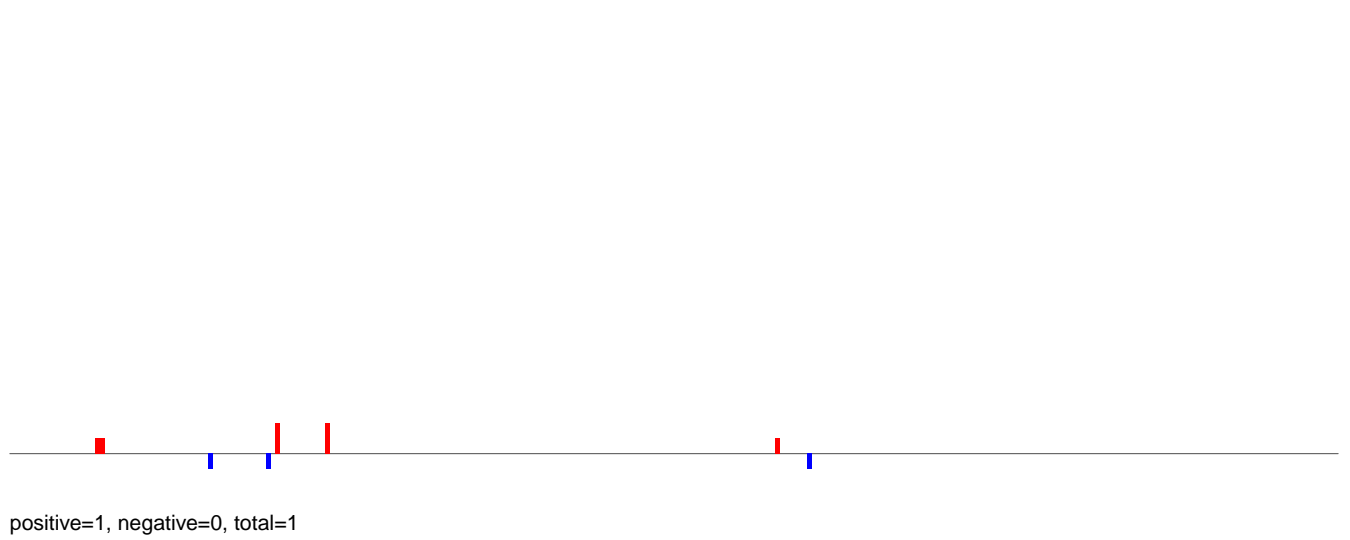
positive=3, negative=2, total=5

Window size=25, length=706, TE@rnd-1\_family-118@DNA:1-706

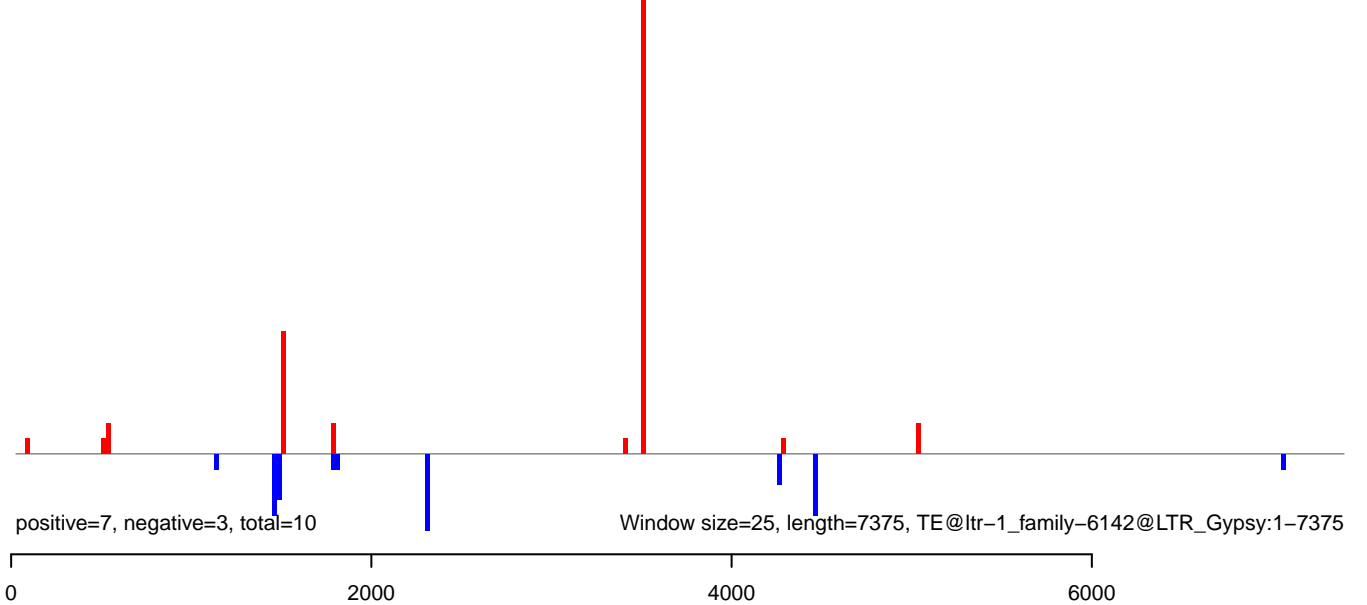
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



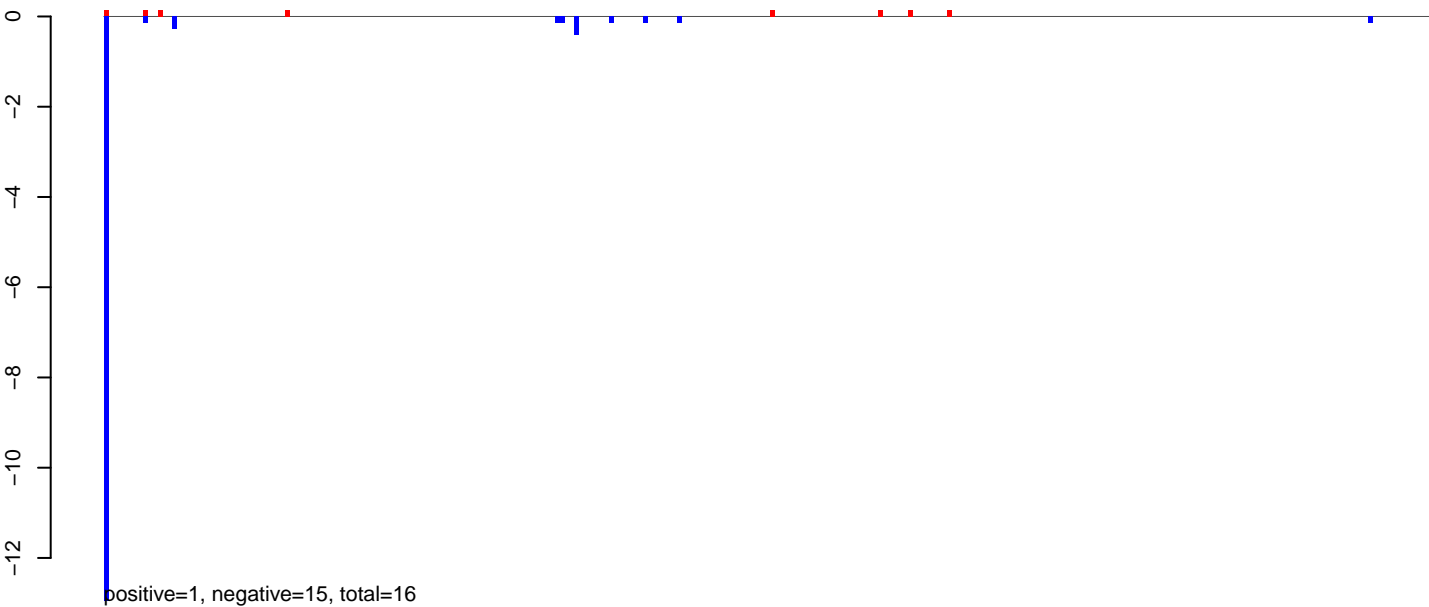
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



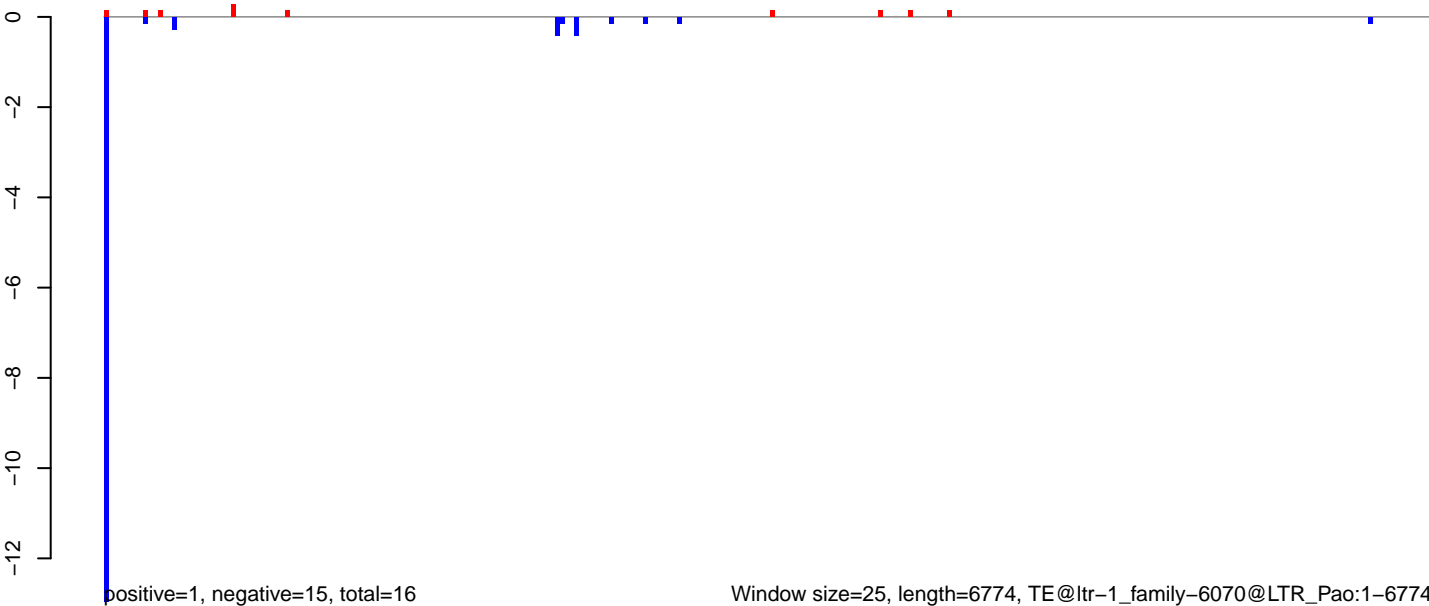
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



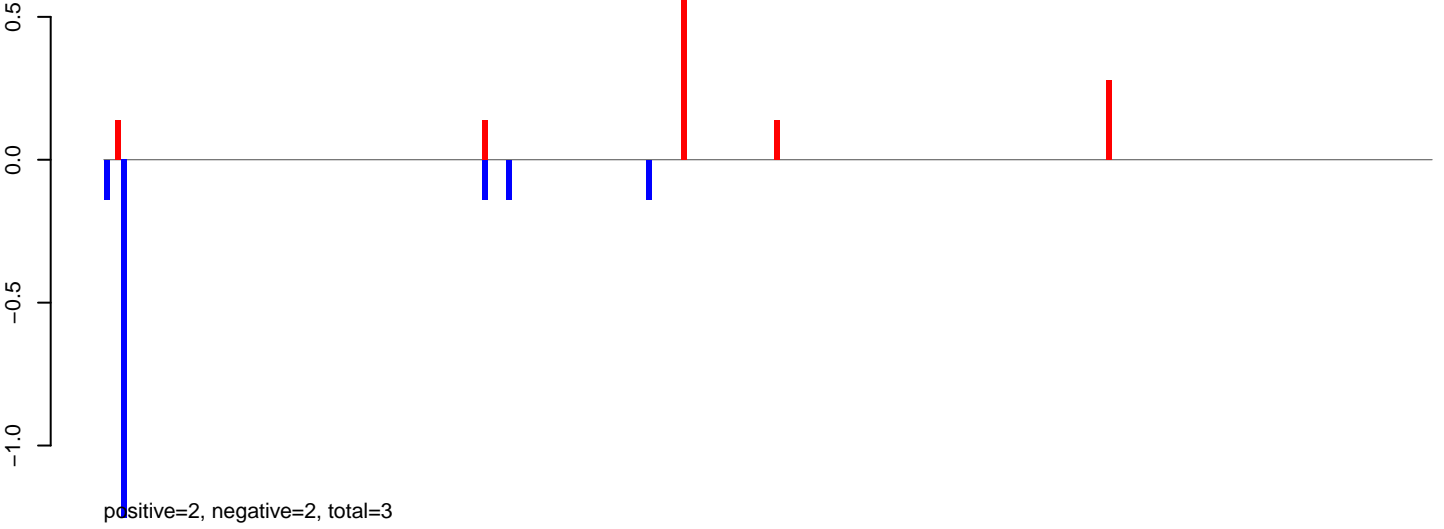
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



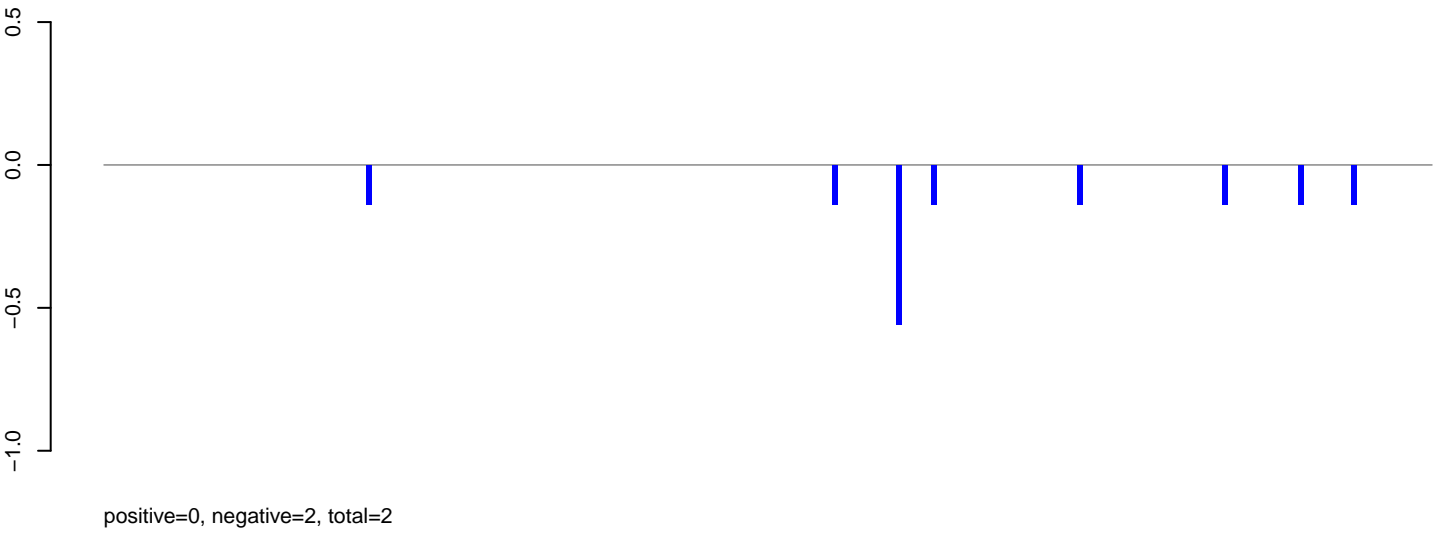
AeAlbo\_C636\_6dpi\_SINV2.rep



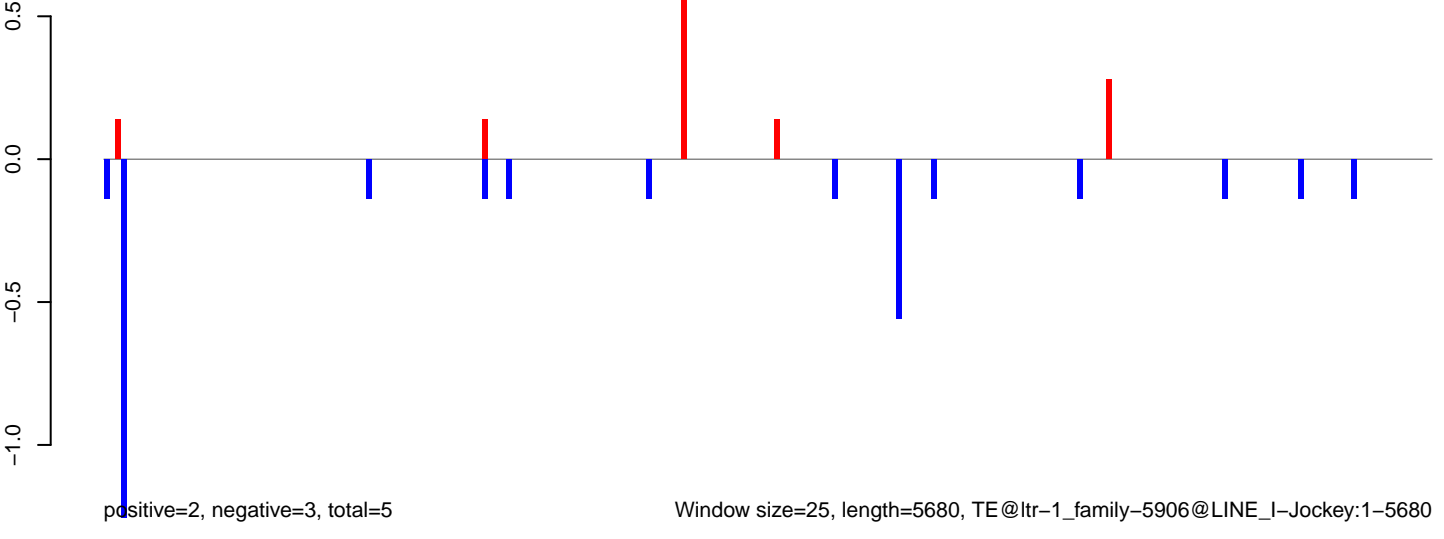
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



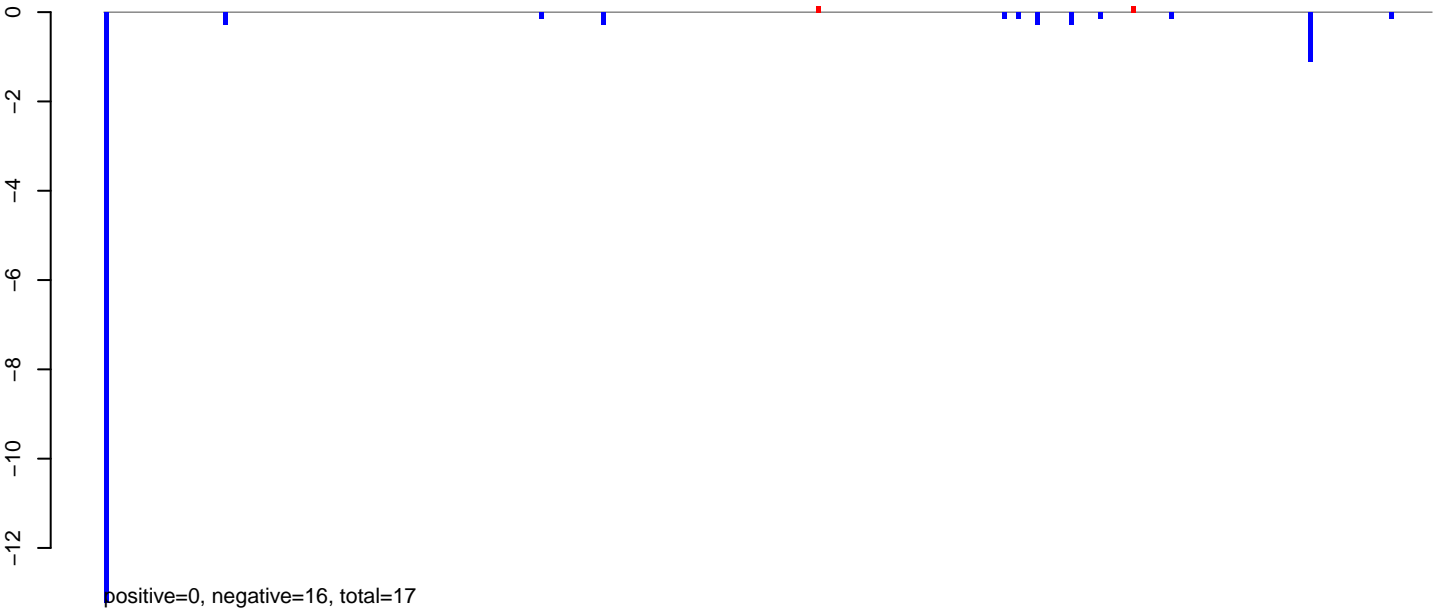
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



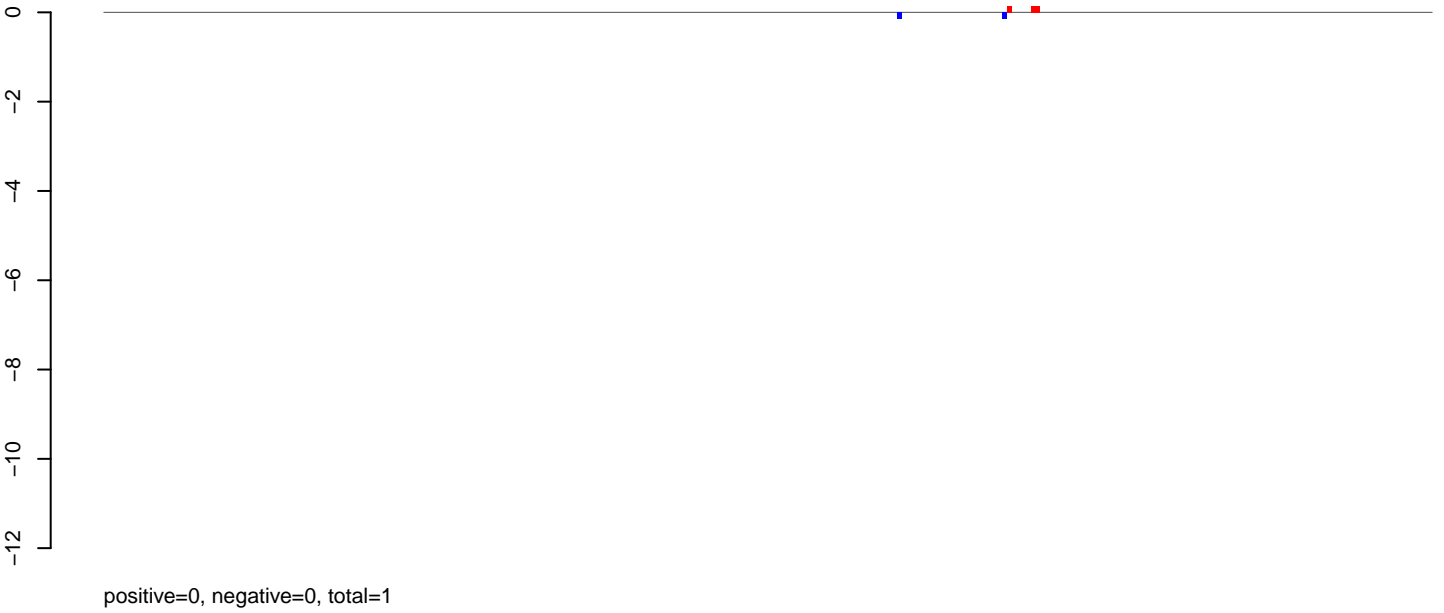
AeAlbo\_C636\_6dpi\_SINV2.rep



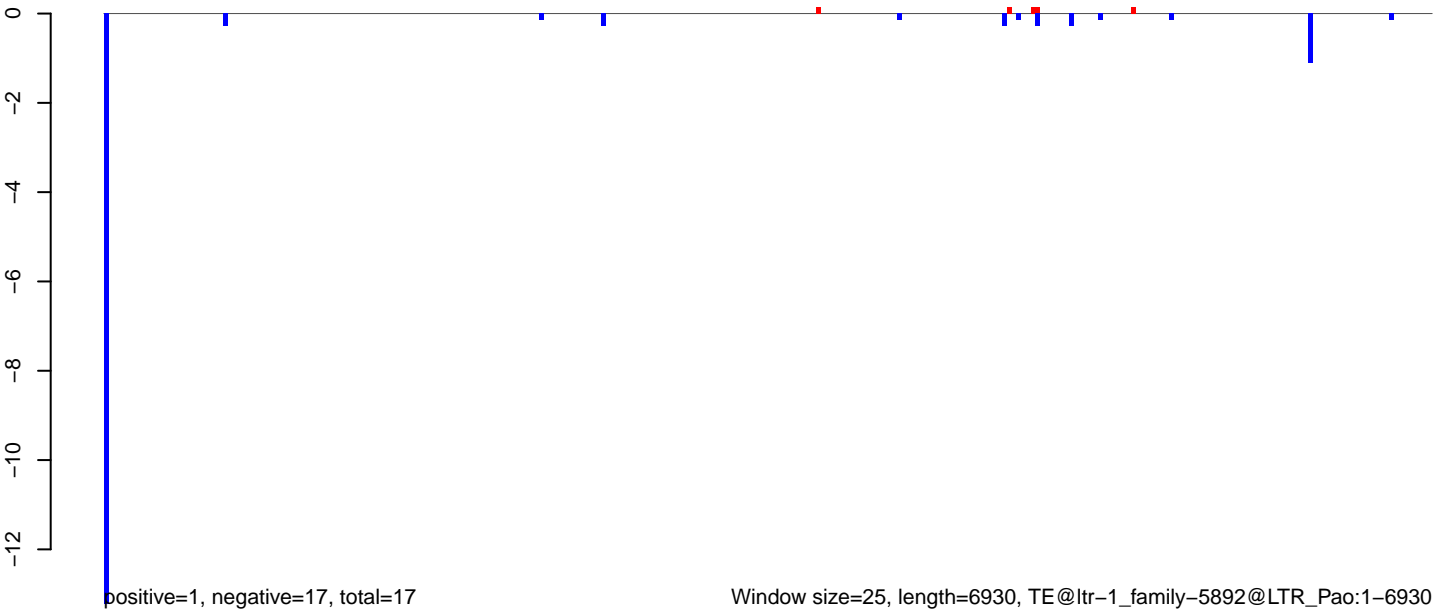
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



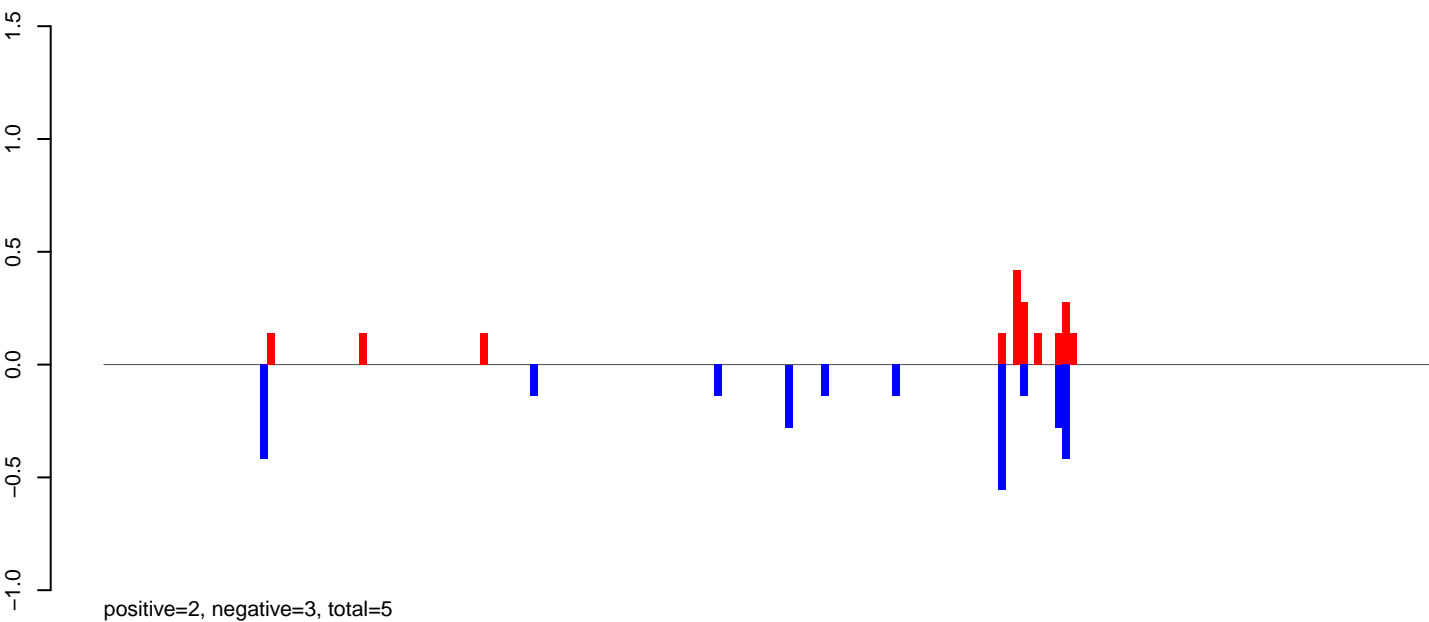
AeAlbo\_C636\_6dpi\_SINV2.rep



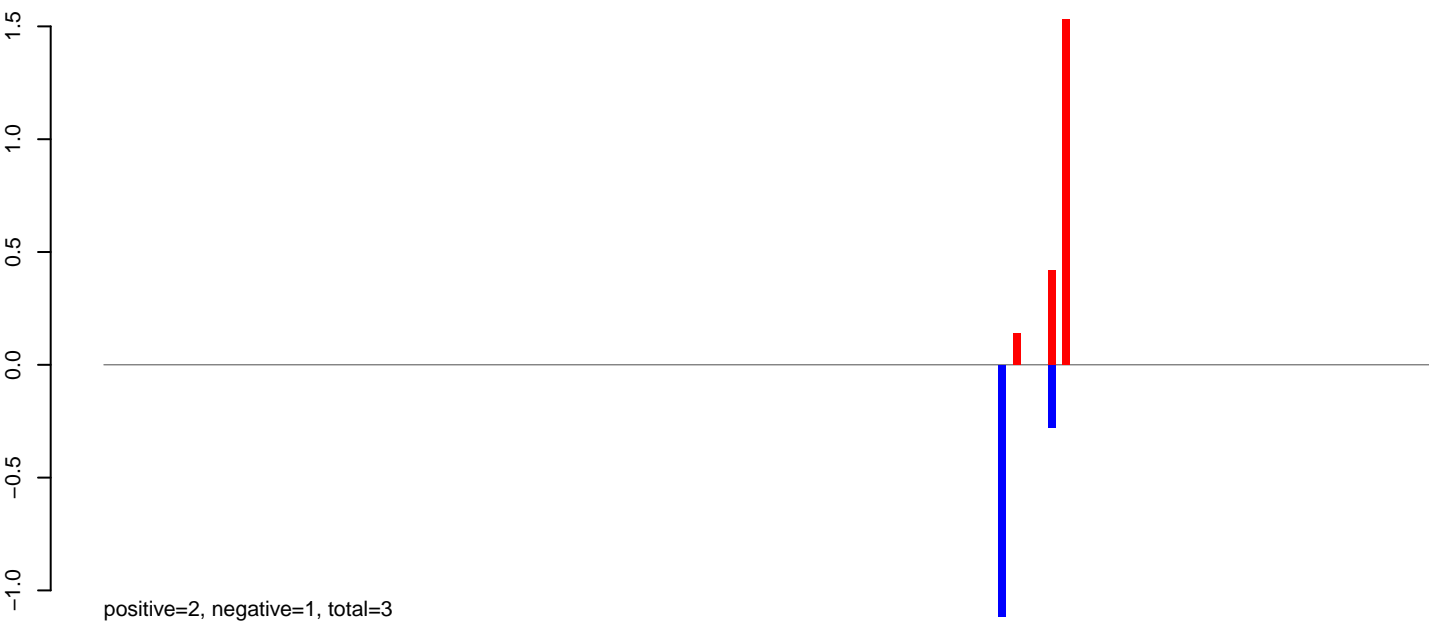




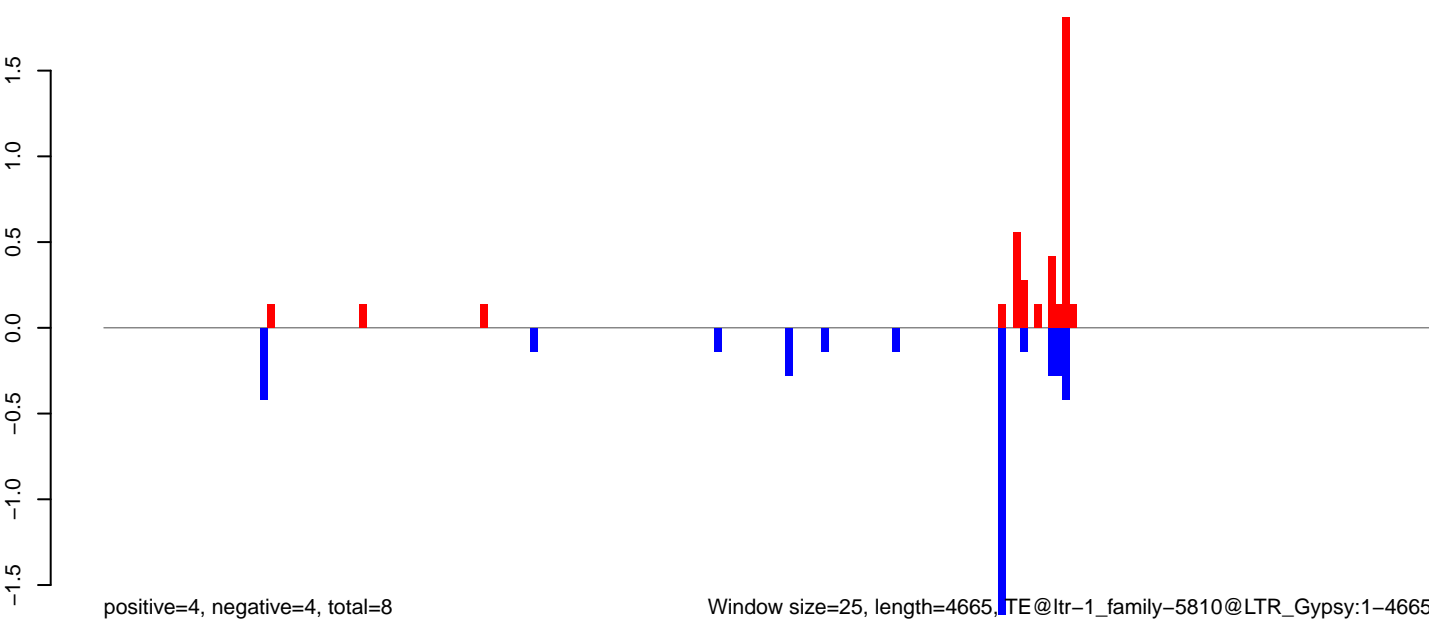
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



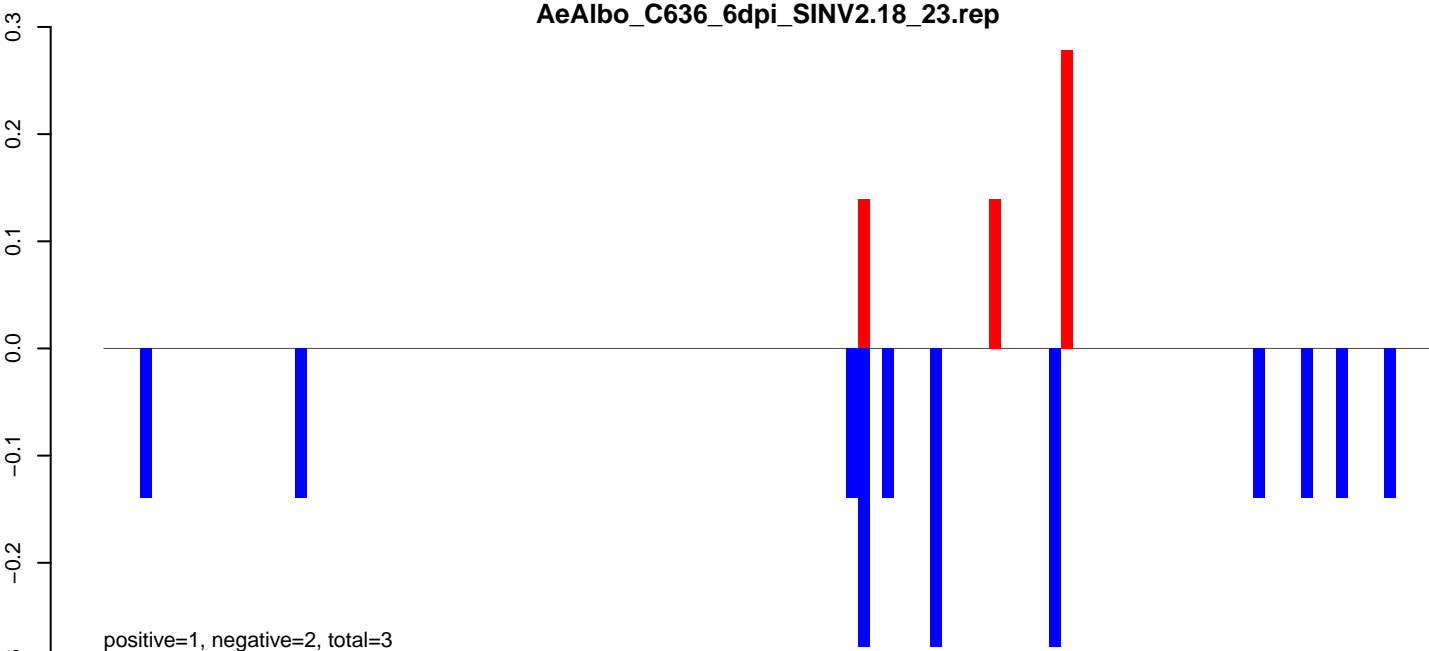
AeAlbo\_C636\_6dpi\_SINV2.rep



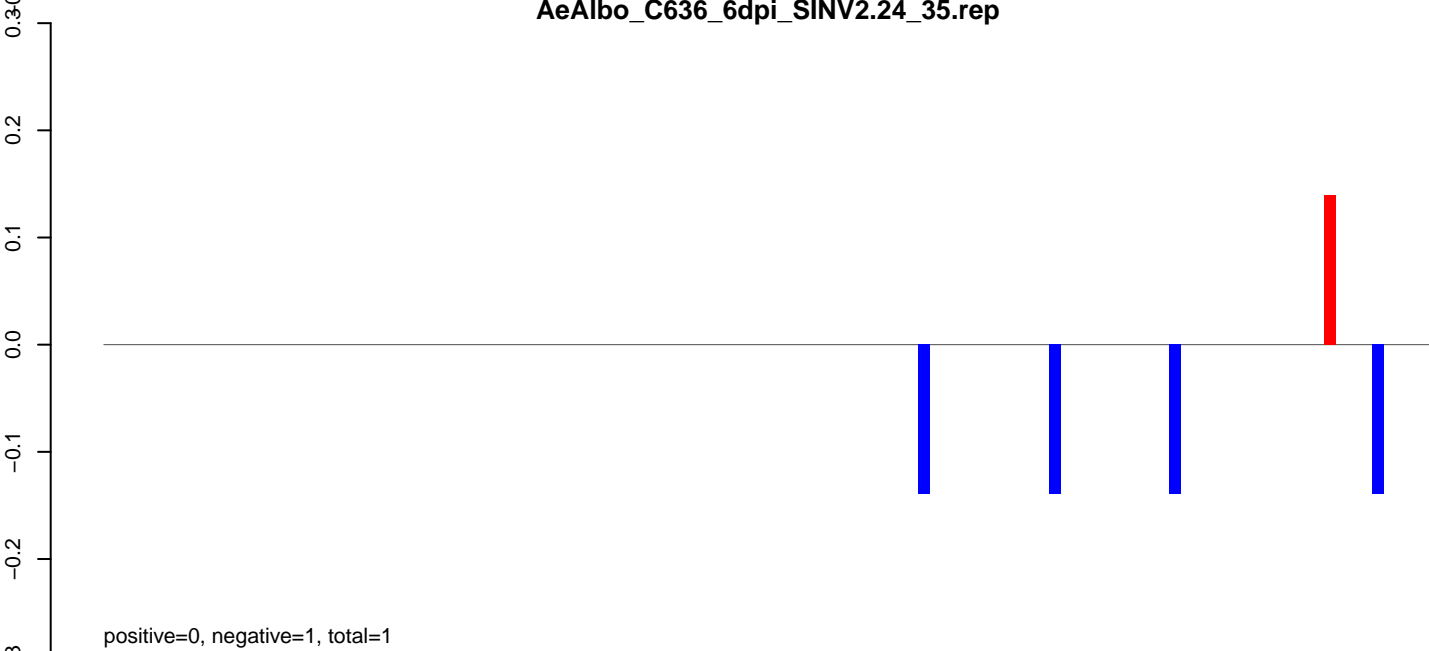
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0 1000 2000 3000 4000

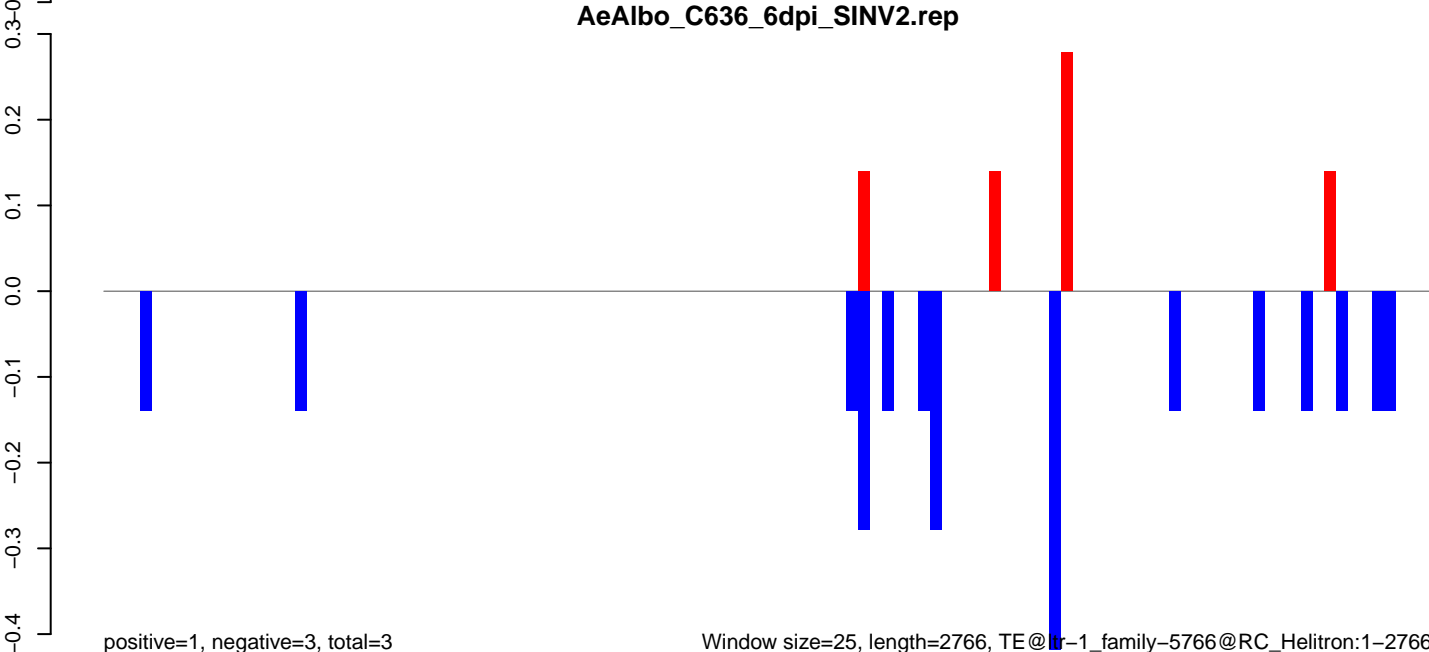
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

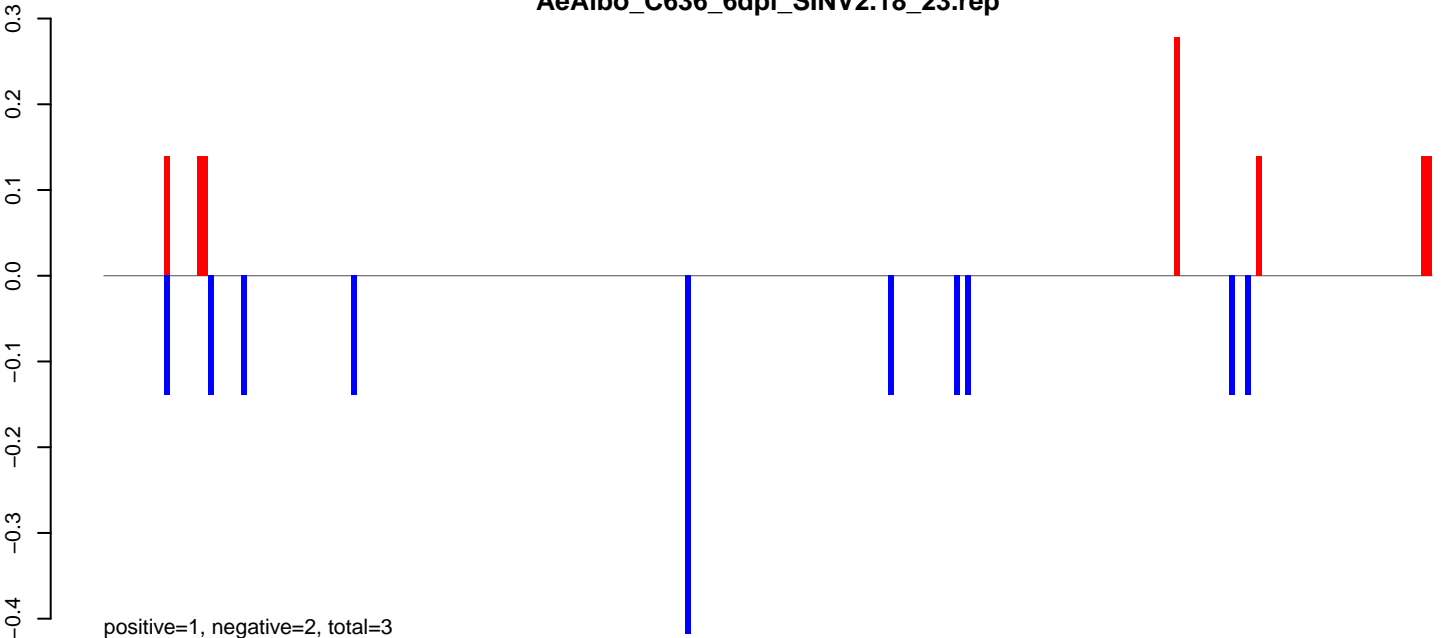


AeAlbo\_C636\_6dpi\_SINV2.rep

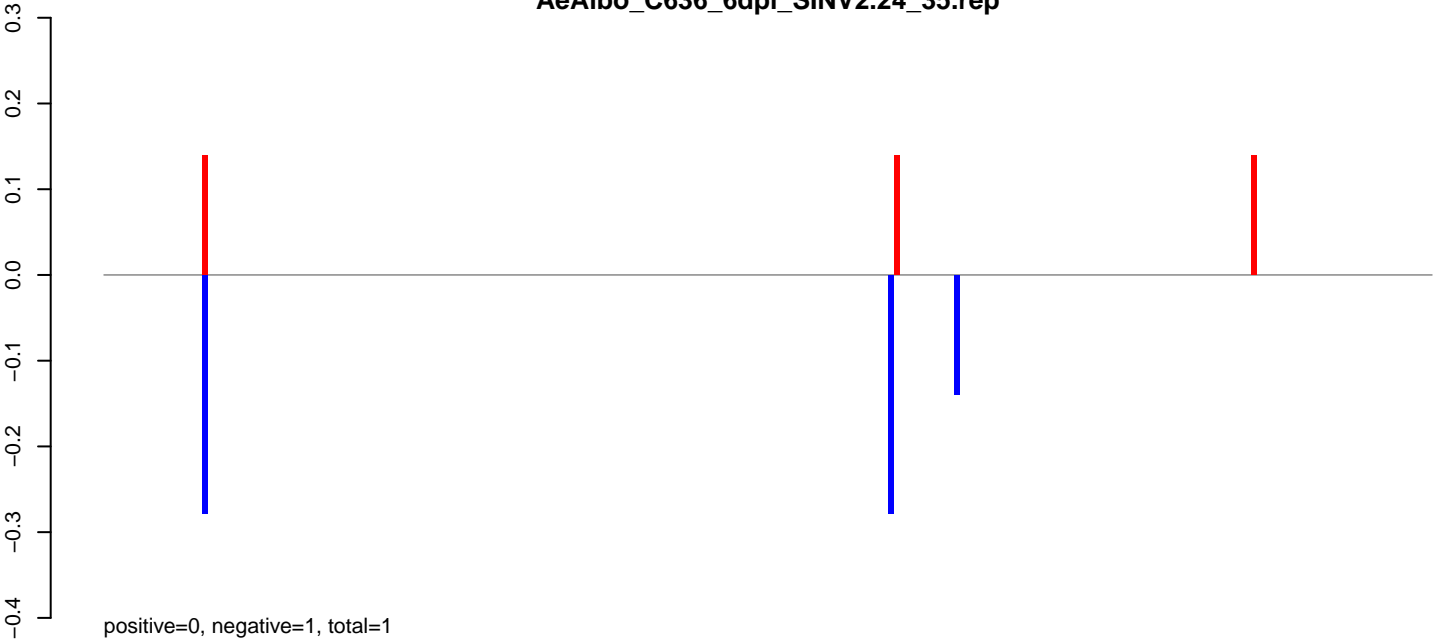


Window size=25, length=2766, TE@1r-1\_family-5766@RC\_Helitron:1-2766

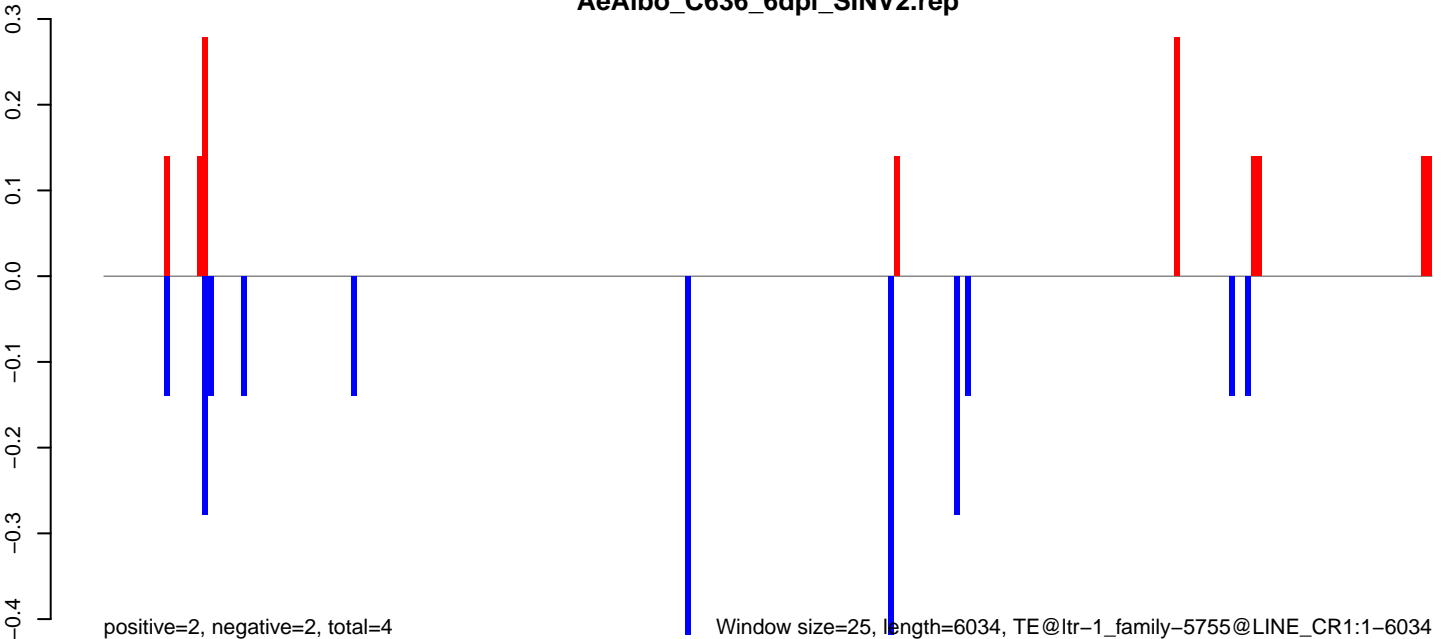
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



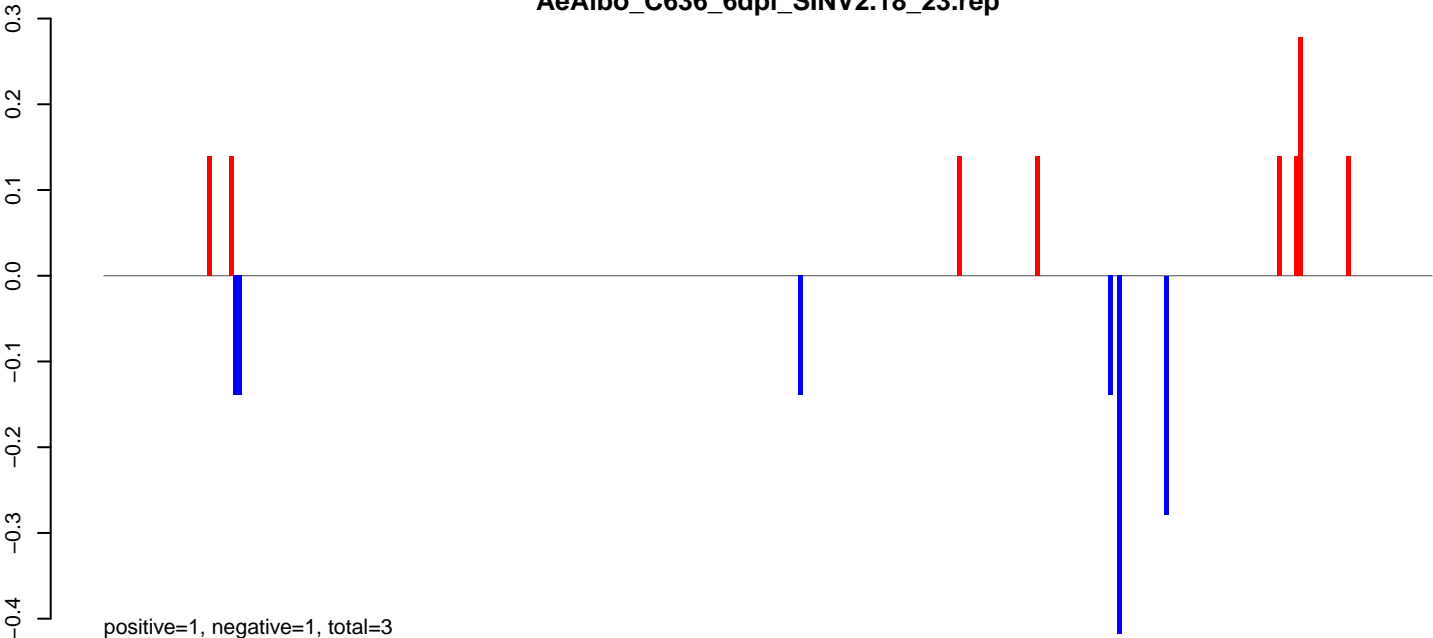
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=6034, TE@ltr-1\_family-5755@LINE\_CR1:1-6034

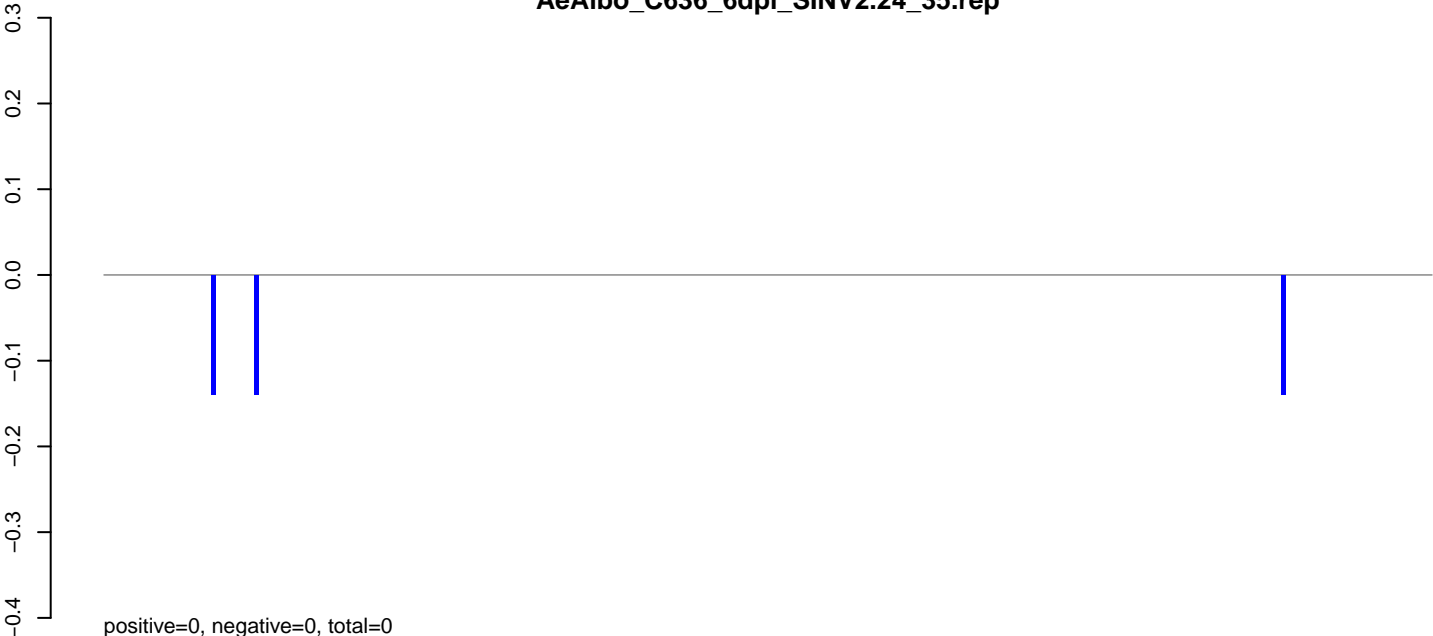


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



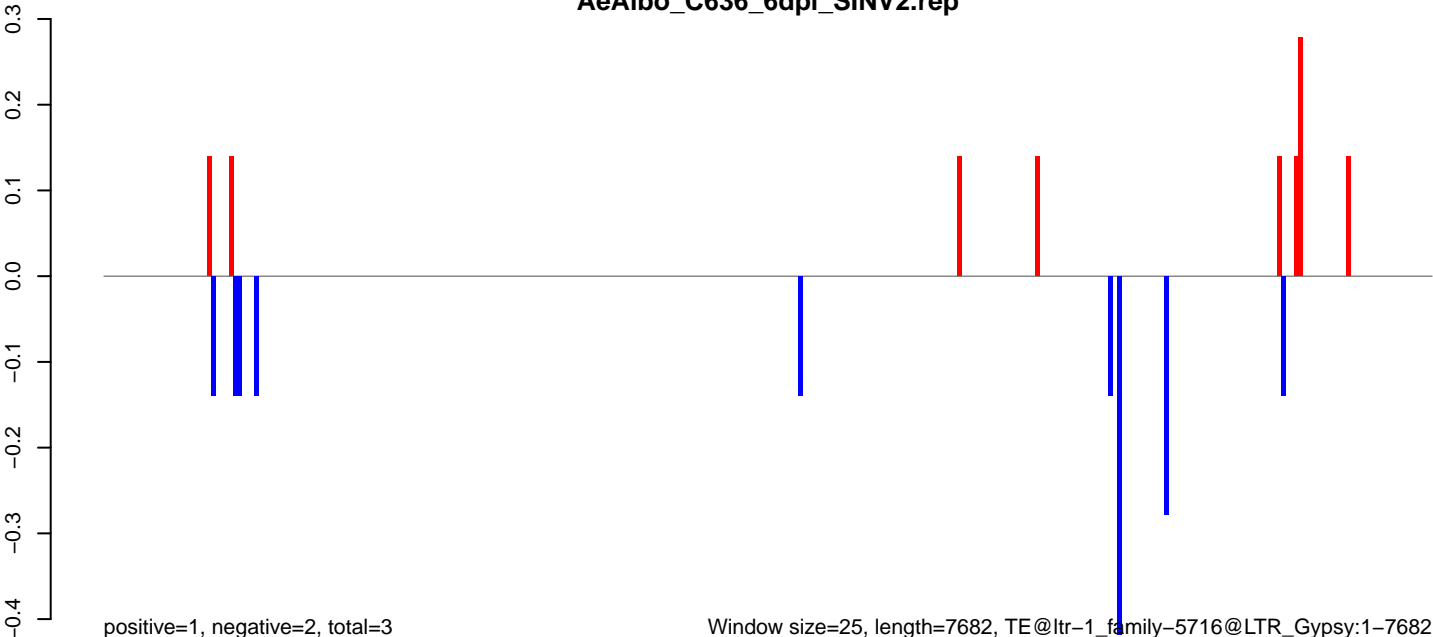
positive=1, negative=1, total=3

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

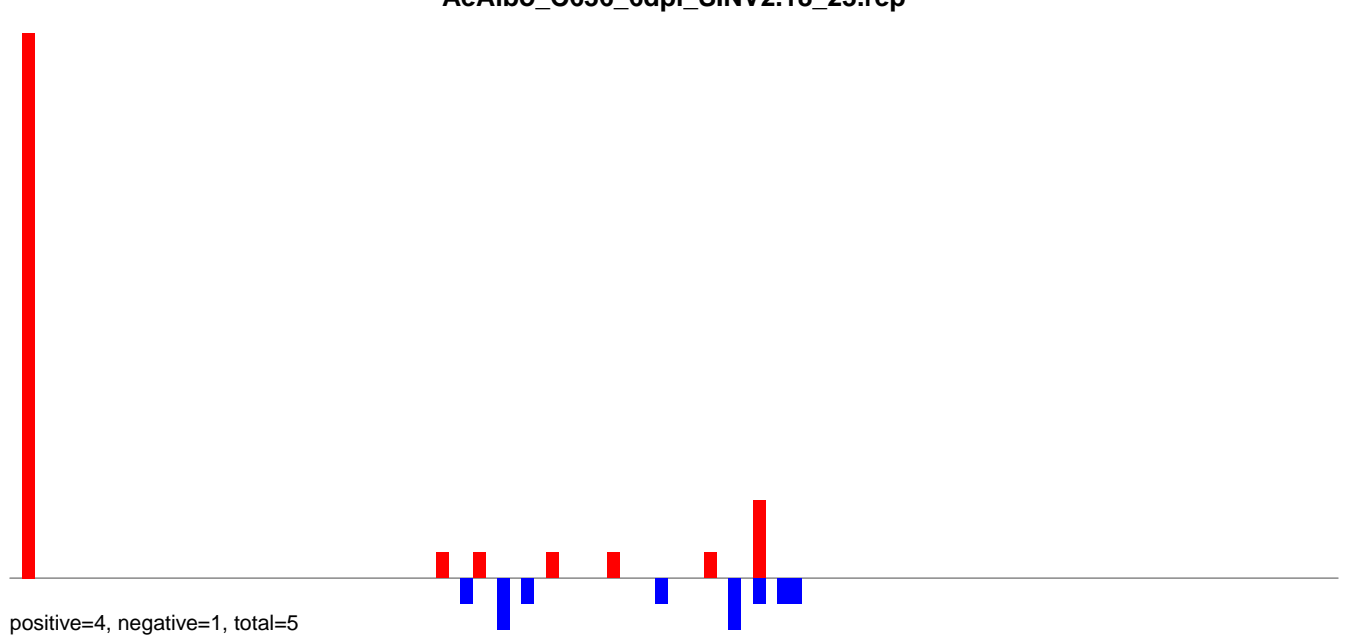
**AeAlbo\_C636\_6dpi\_SINV2.rep**



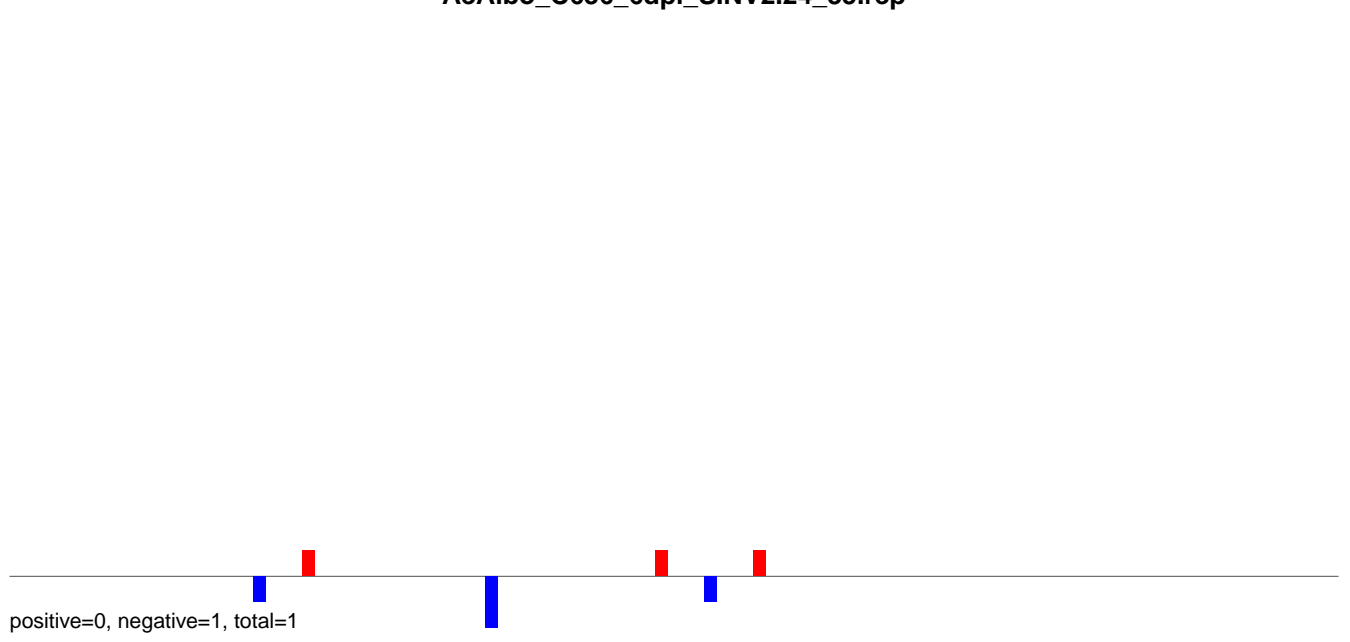
positive=1, negative=2, total=3

Window size=25, length=7682, TE@ltr-1\_family-5716@LTR\_Gypsy:1-7682

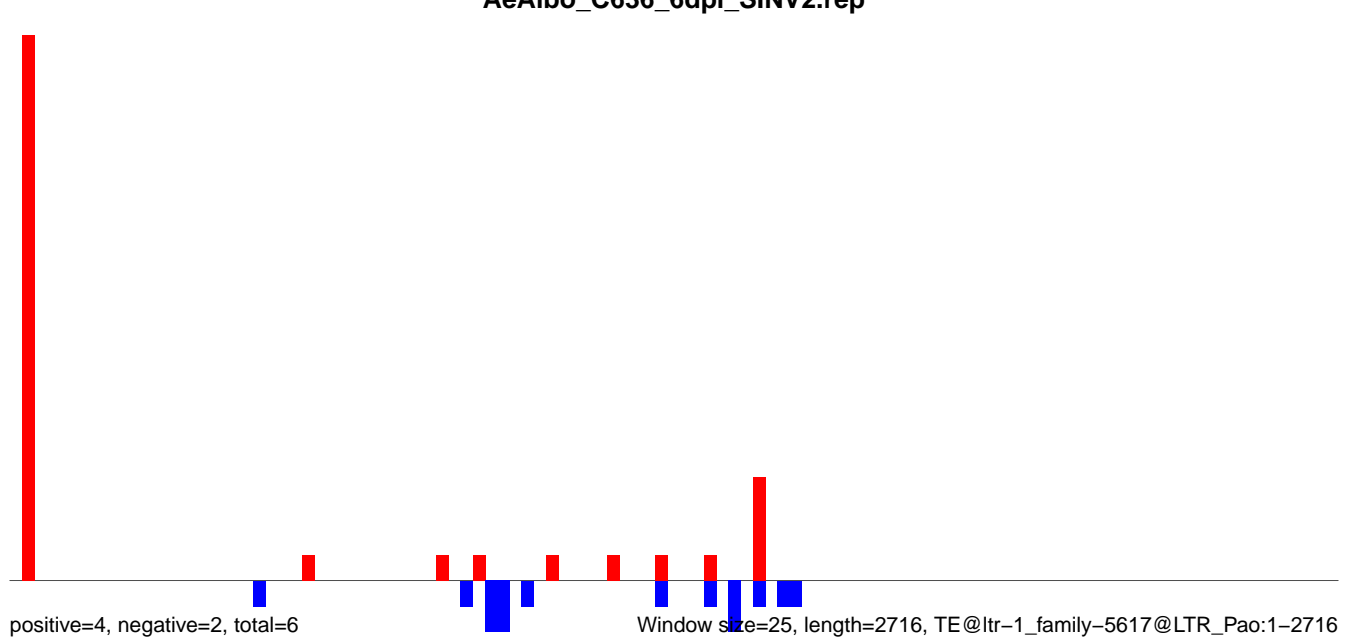
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



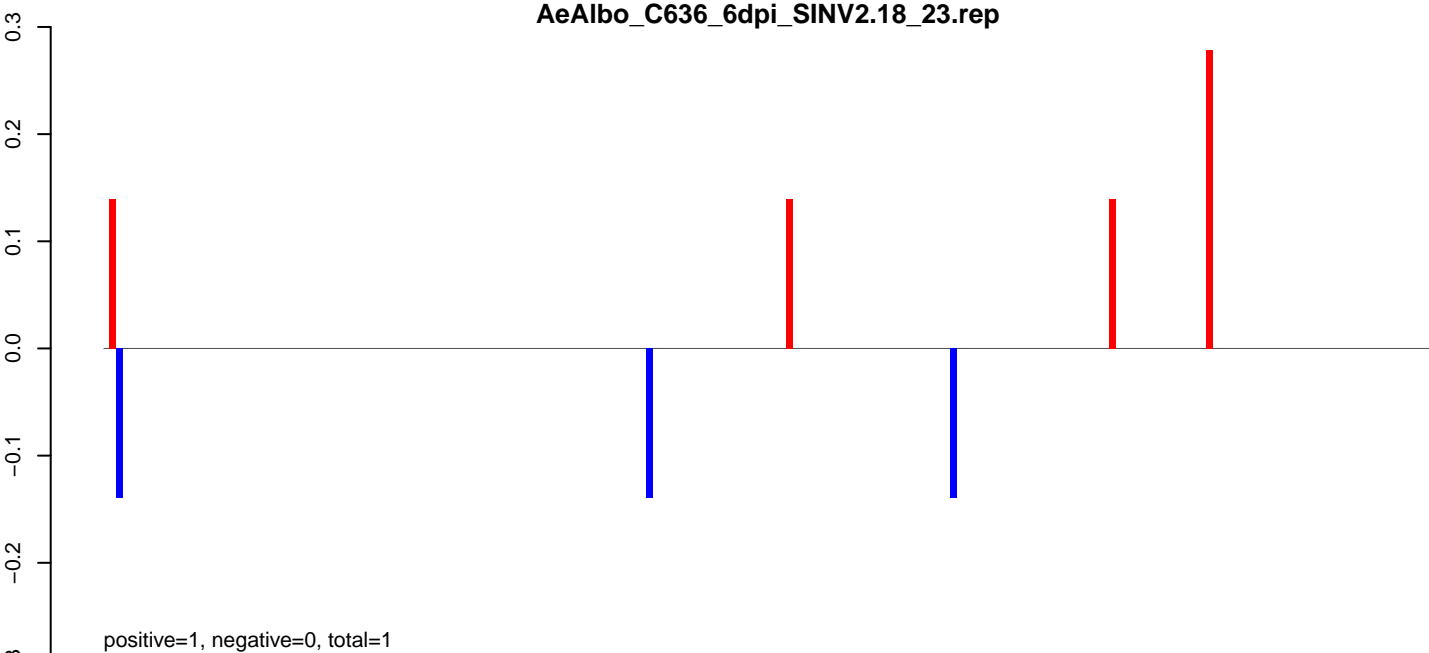
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



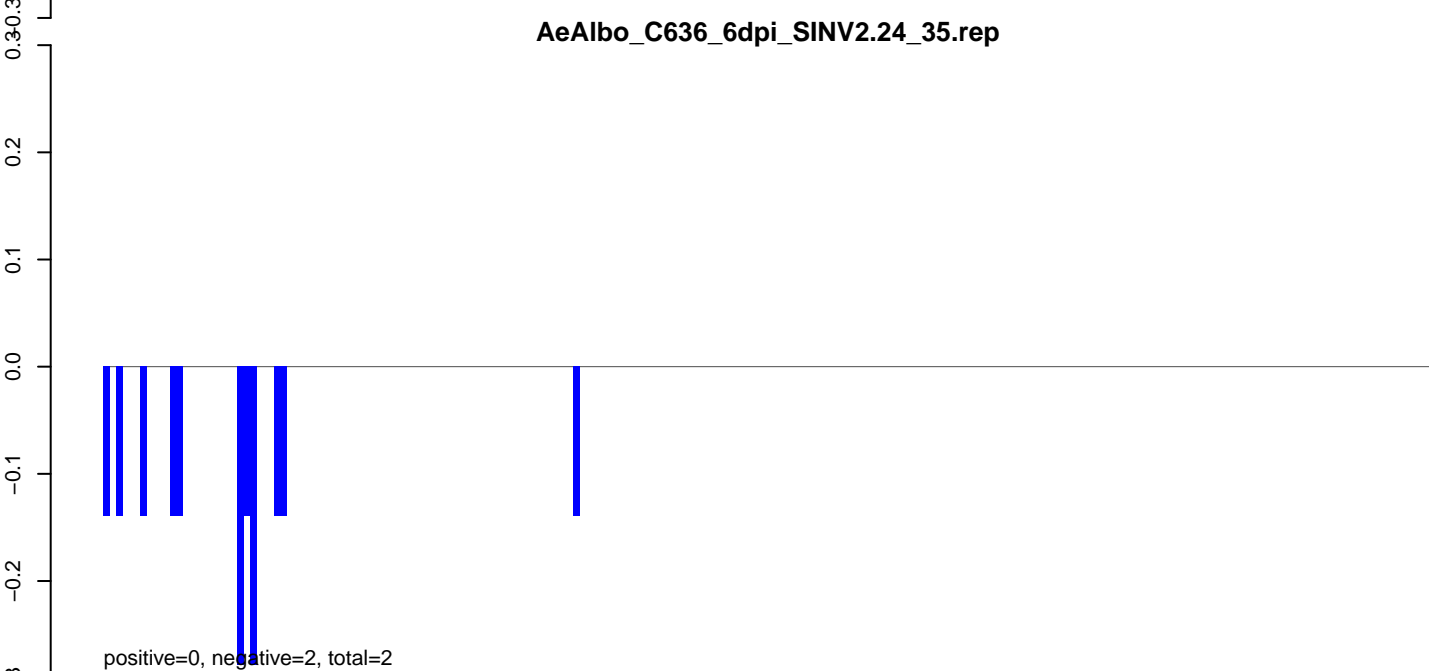
AeAlbo\_C636\_6dpi\_SINV2.rep



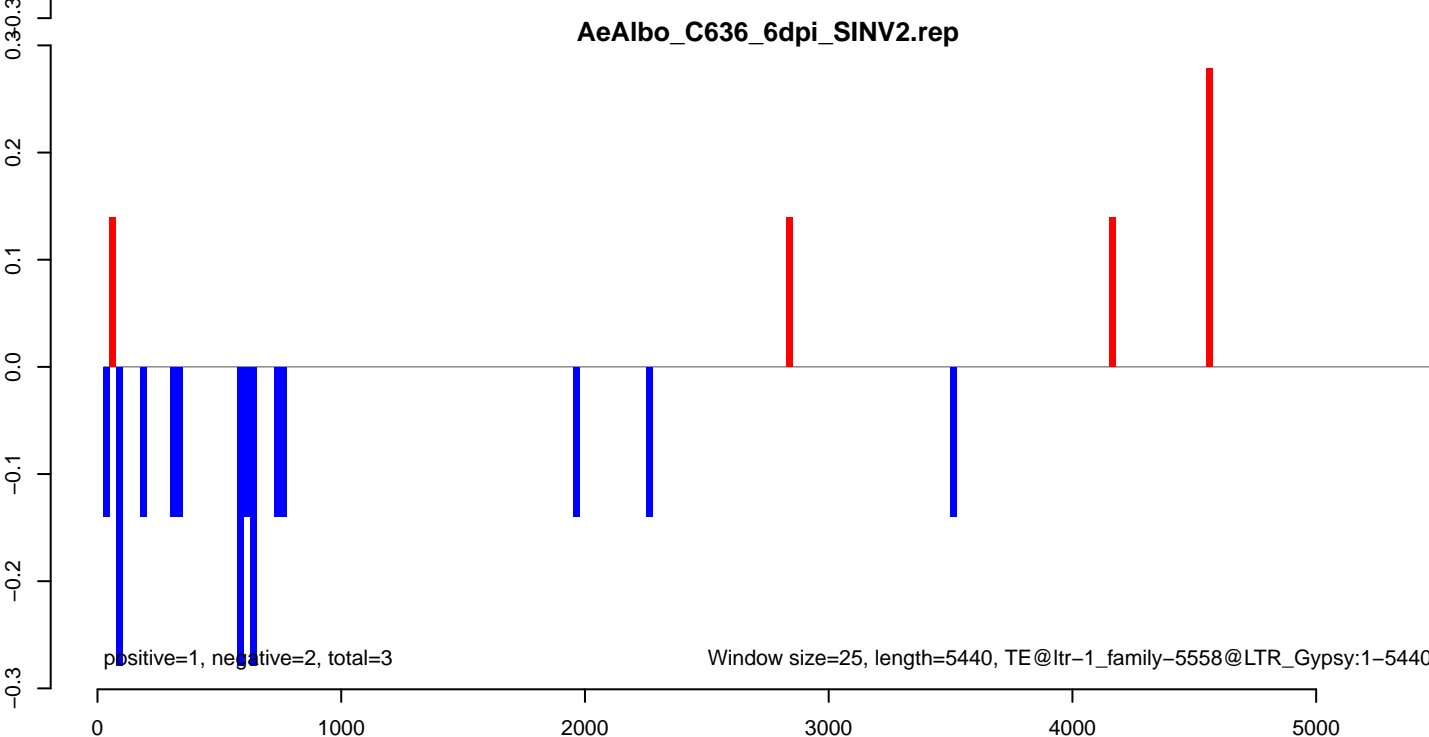
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



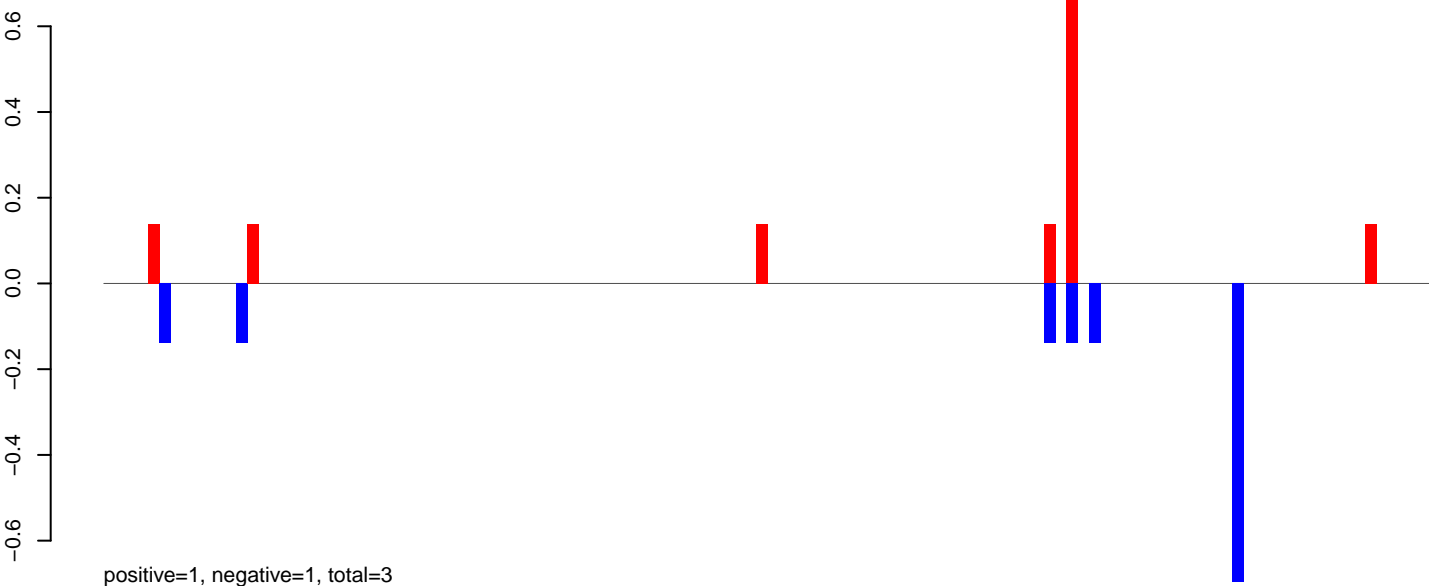
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



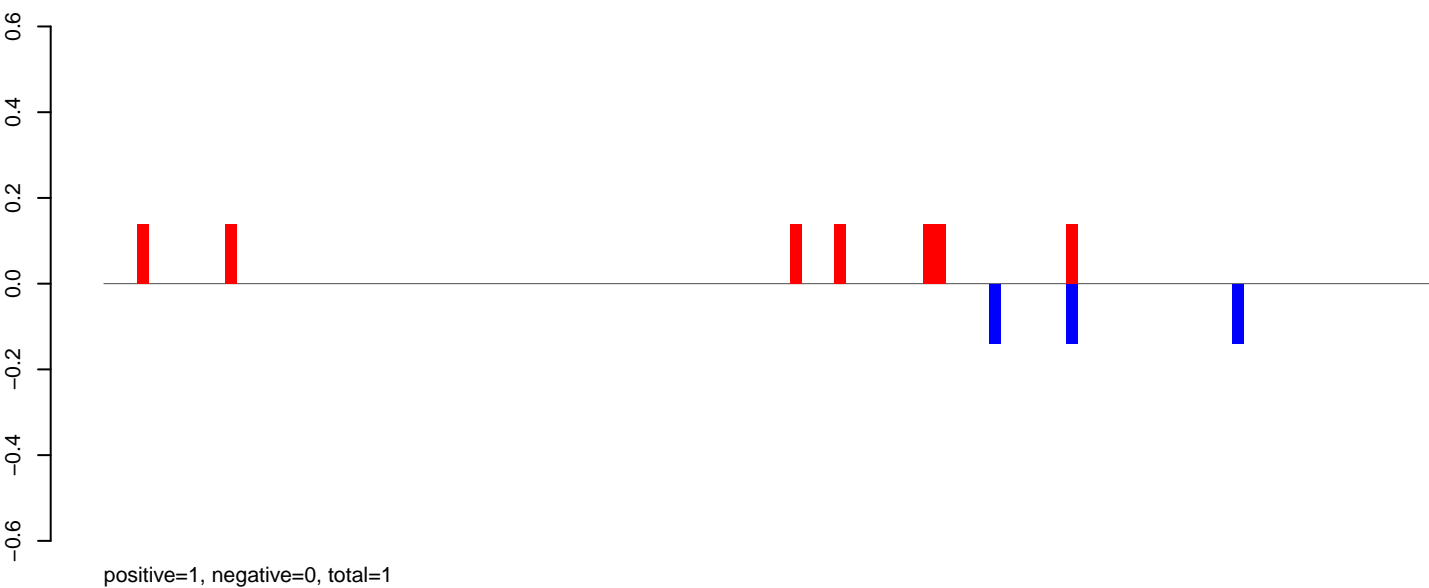
**AeAlbo\_C636\_6dpi\_SINV2.rep**



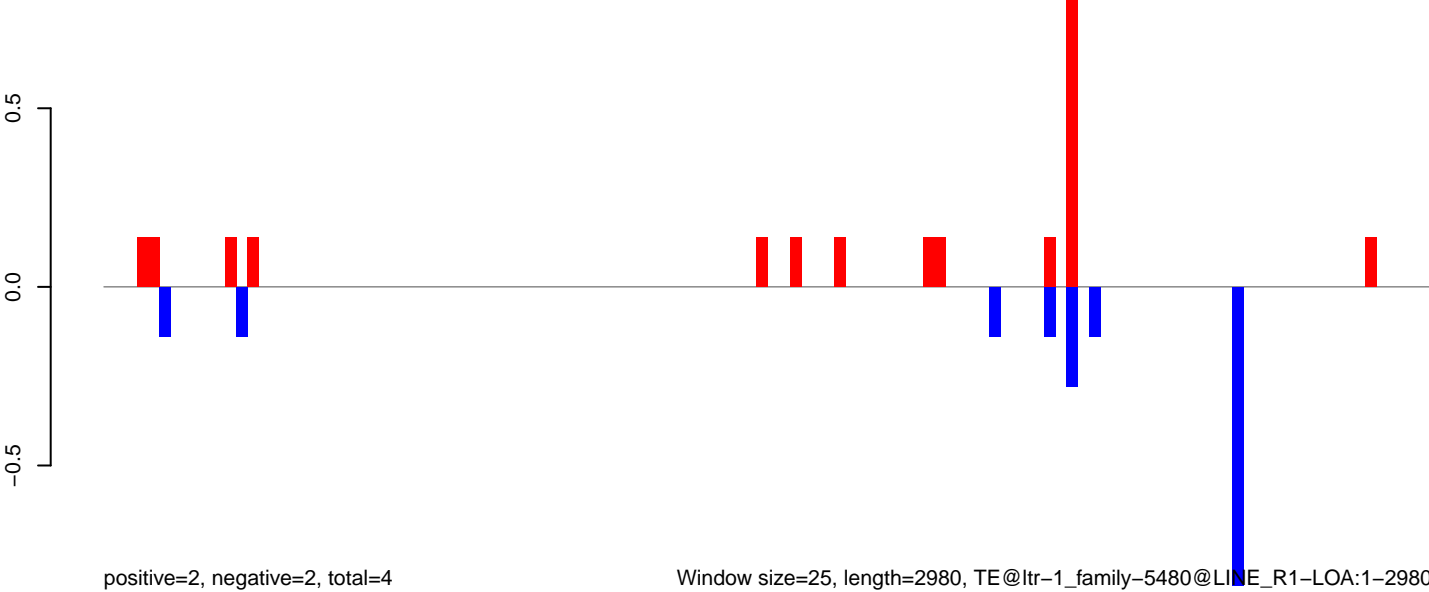
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

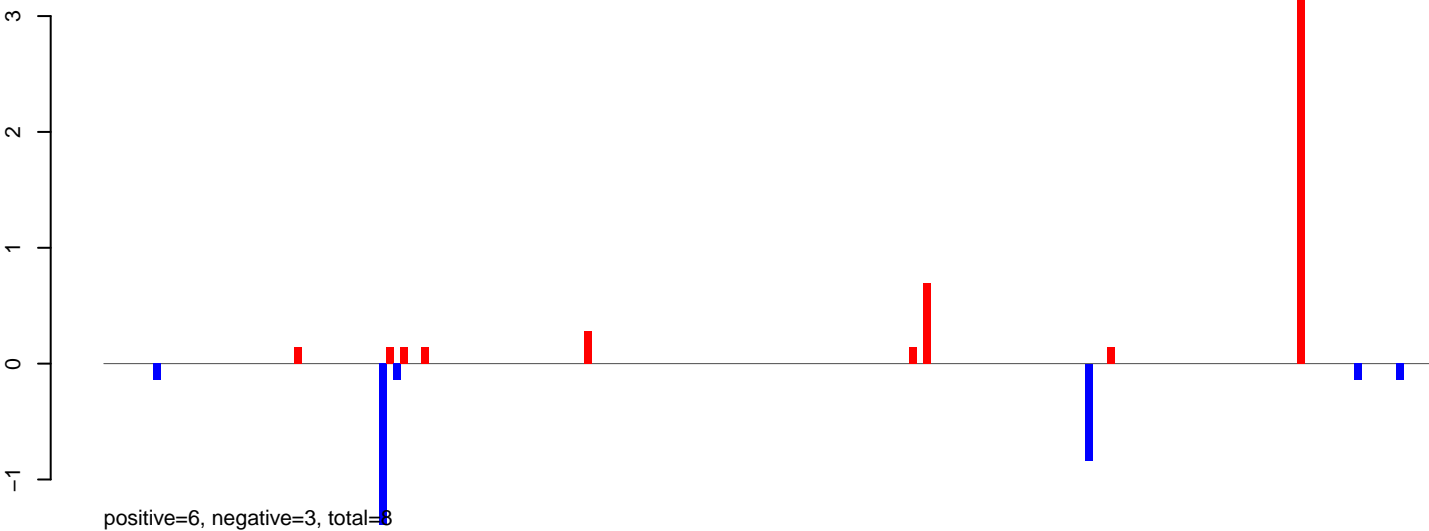


AeAlbo\_C636\_6dpi\_SINV2.rep

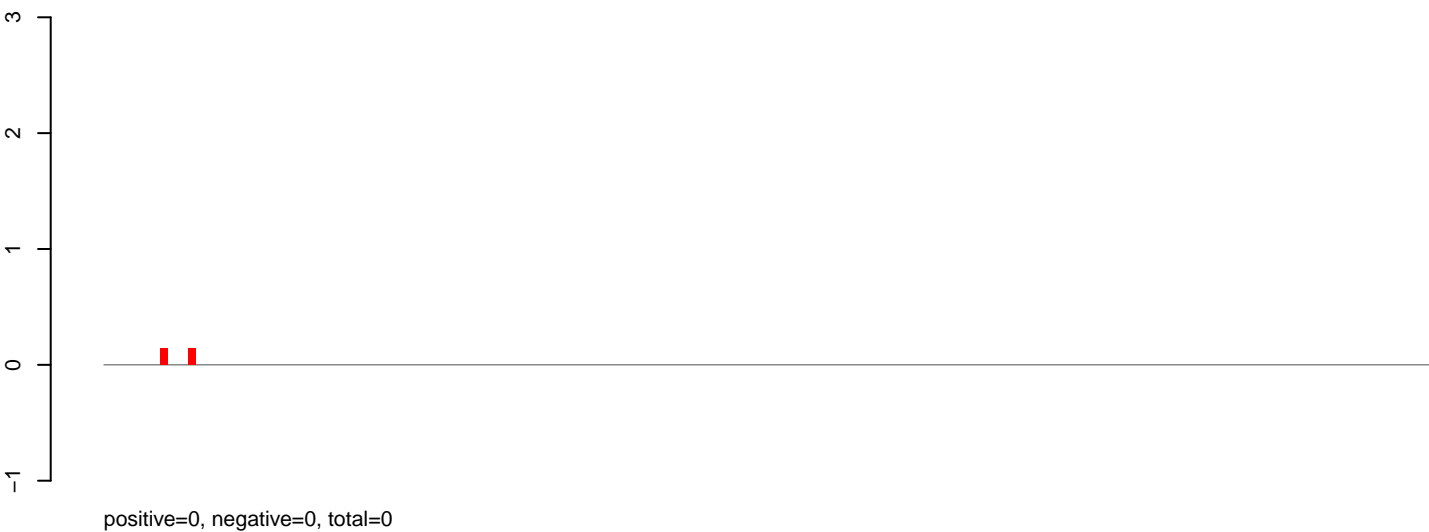




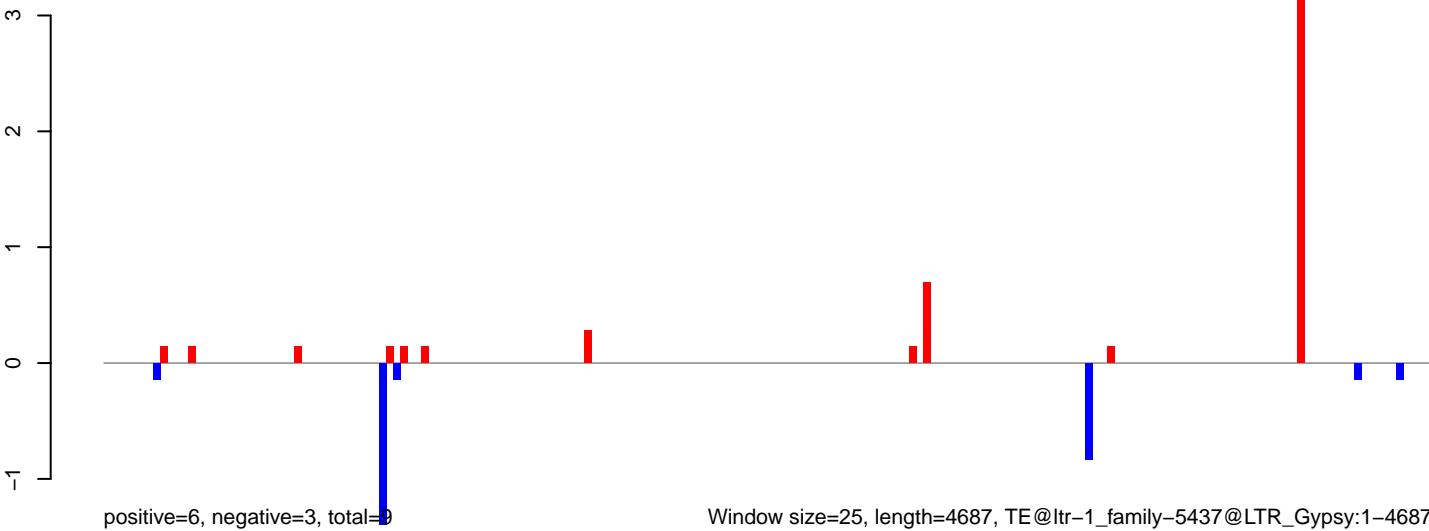
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



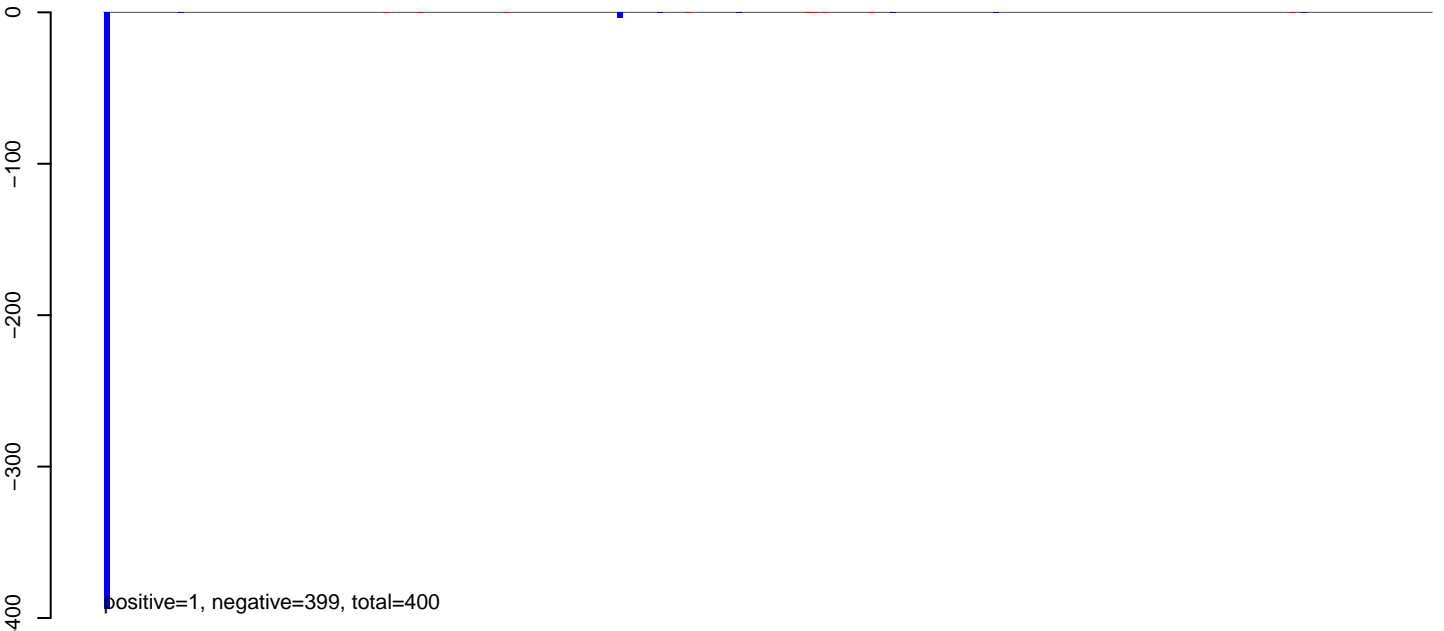
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



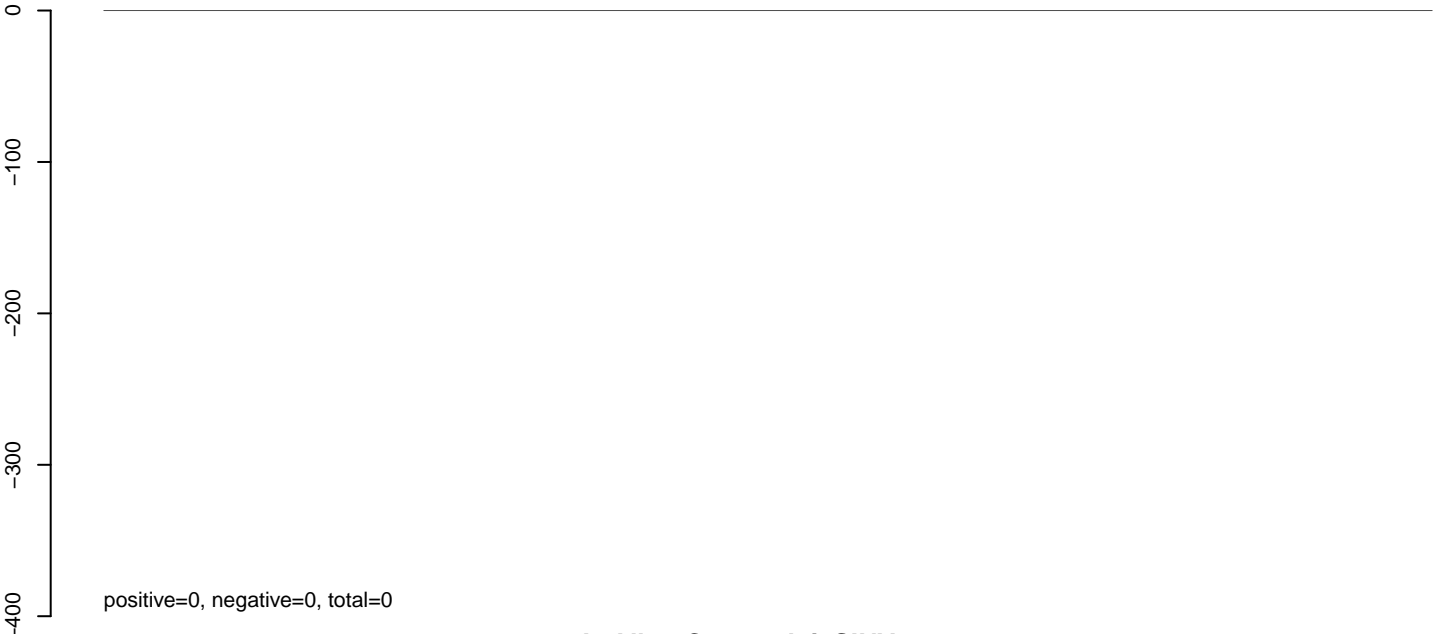
AeAlbo\_C636\_6dpi\_SINV2.rep



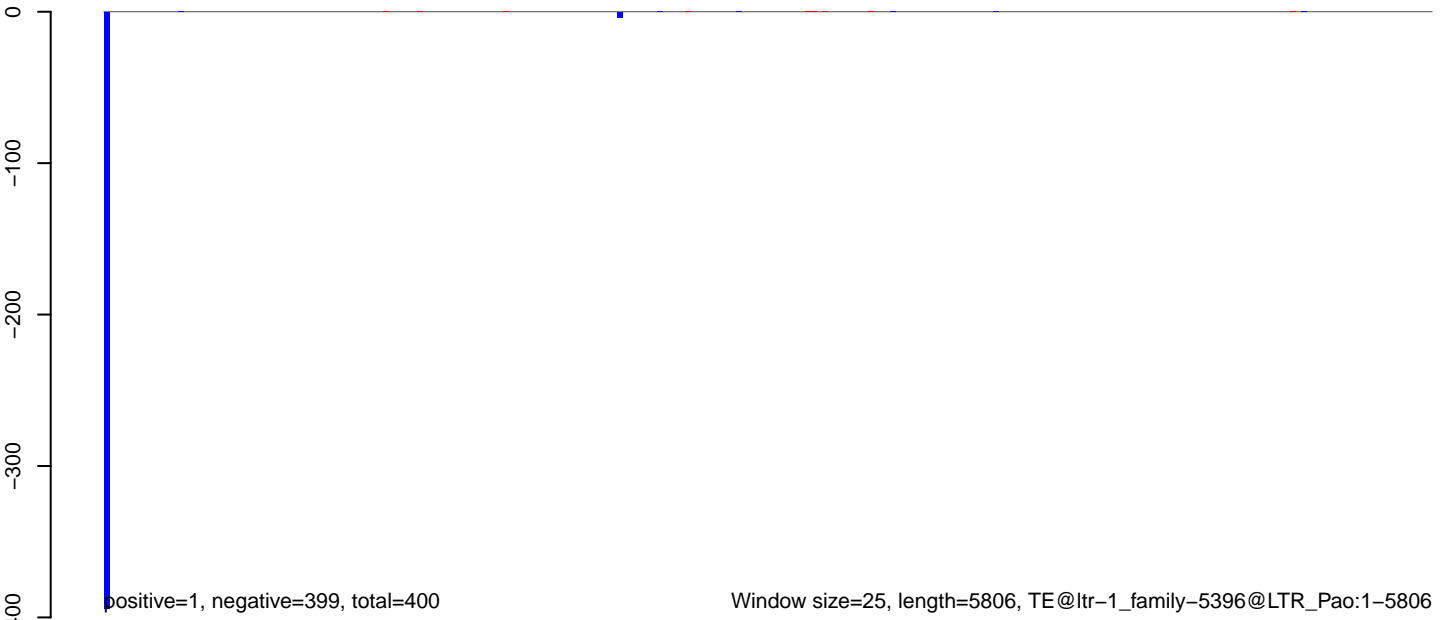
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



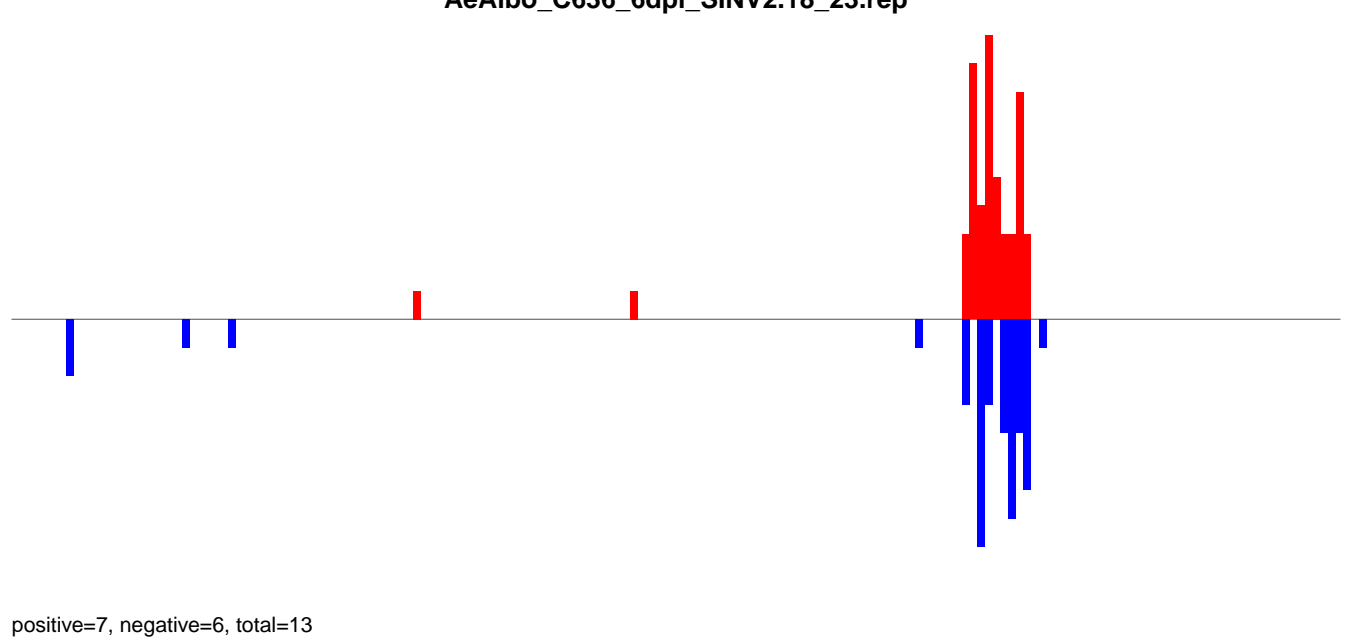
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



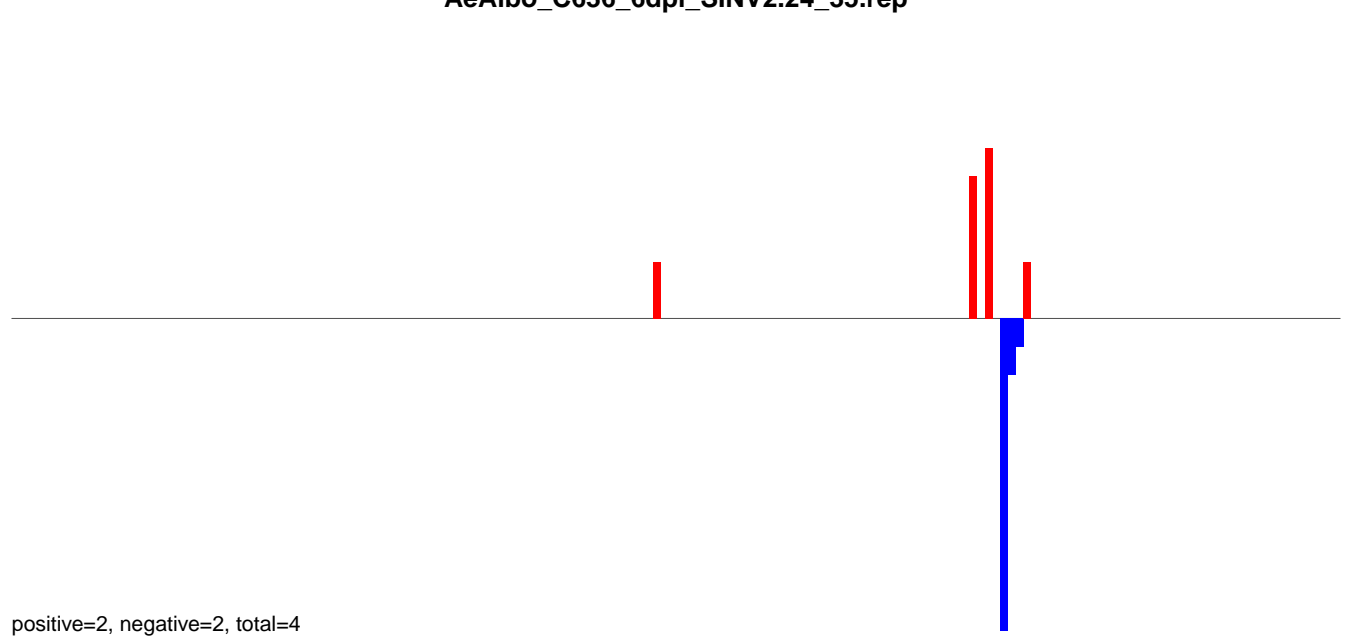
**AeAlbo\_C636\_6dpi\_SINV2.rep**



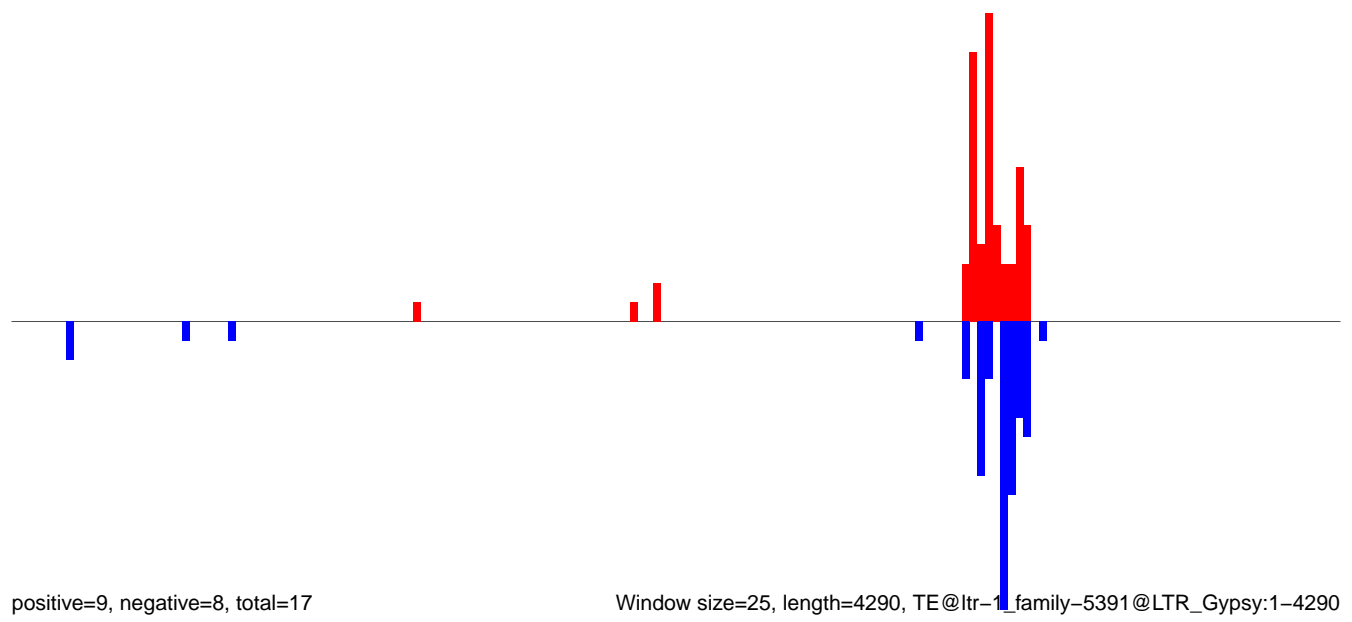
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



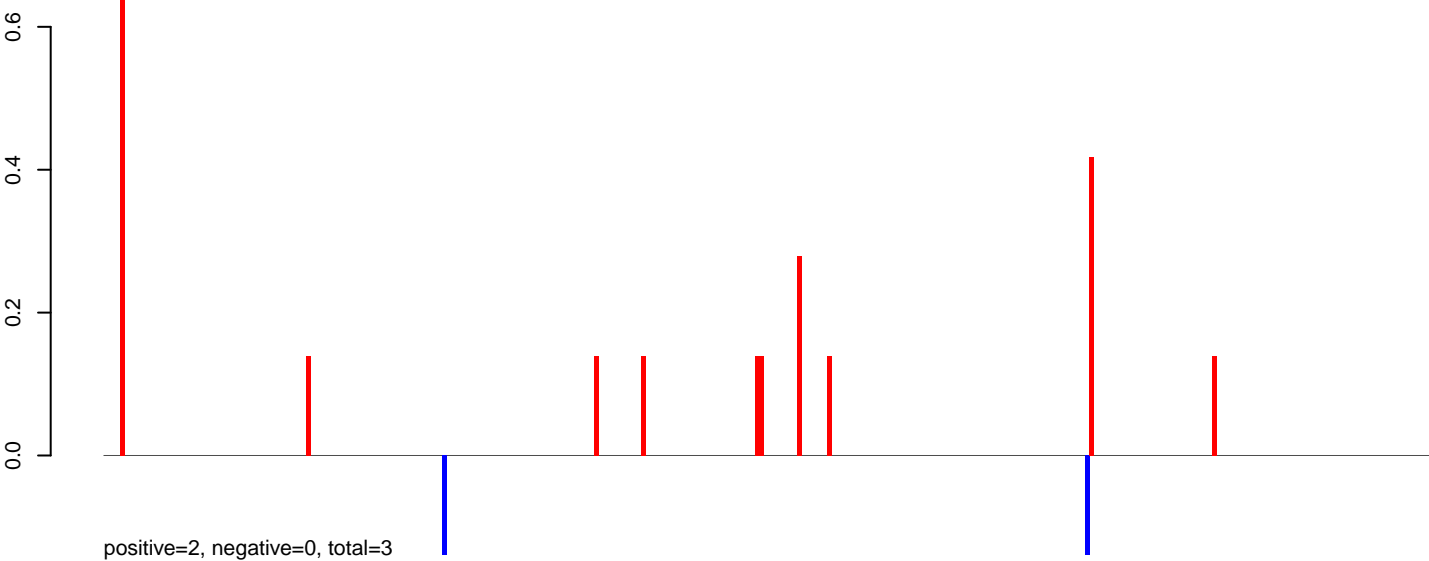
AeAlbo\_C636\_6dpi\_SINV2.rep



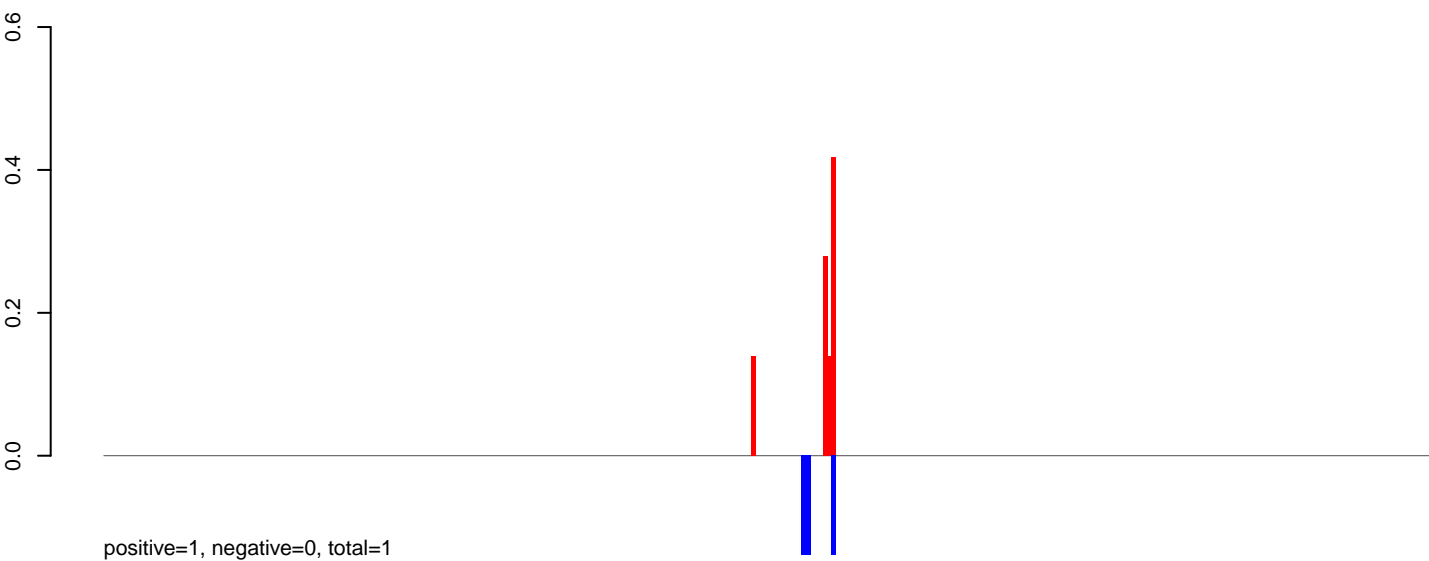
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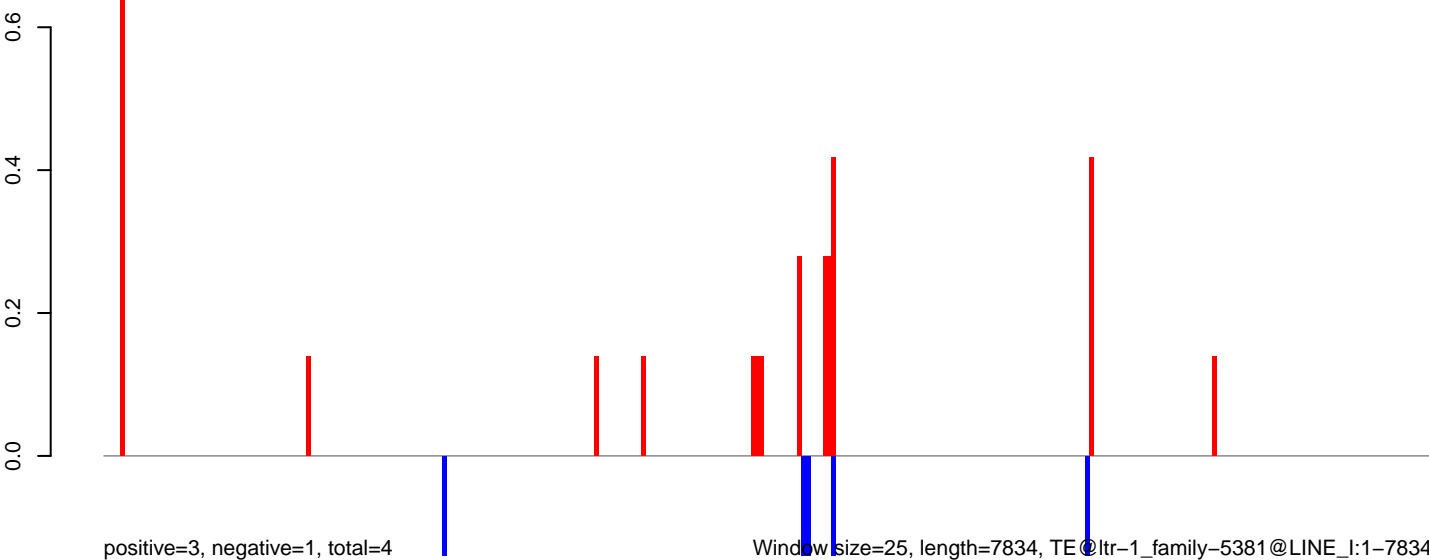
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



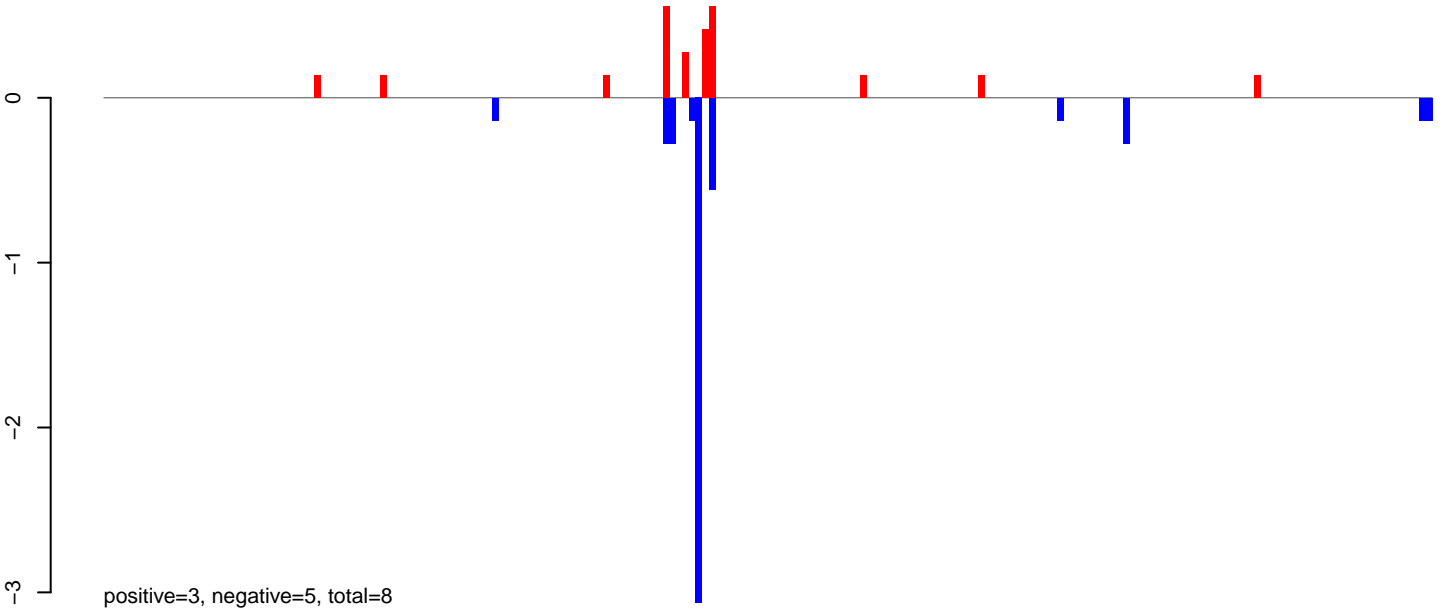
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



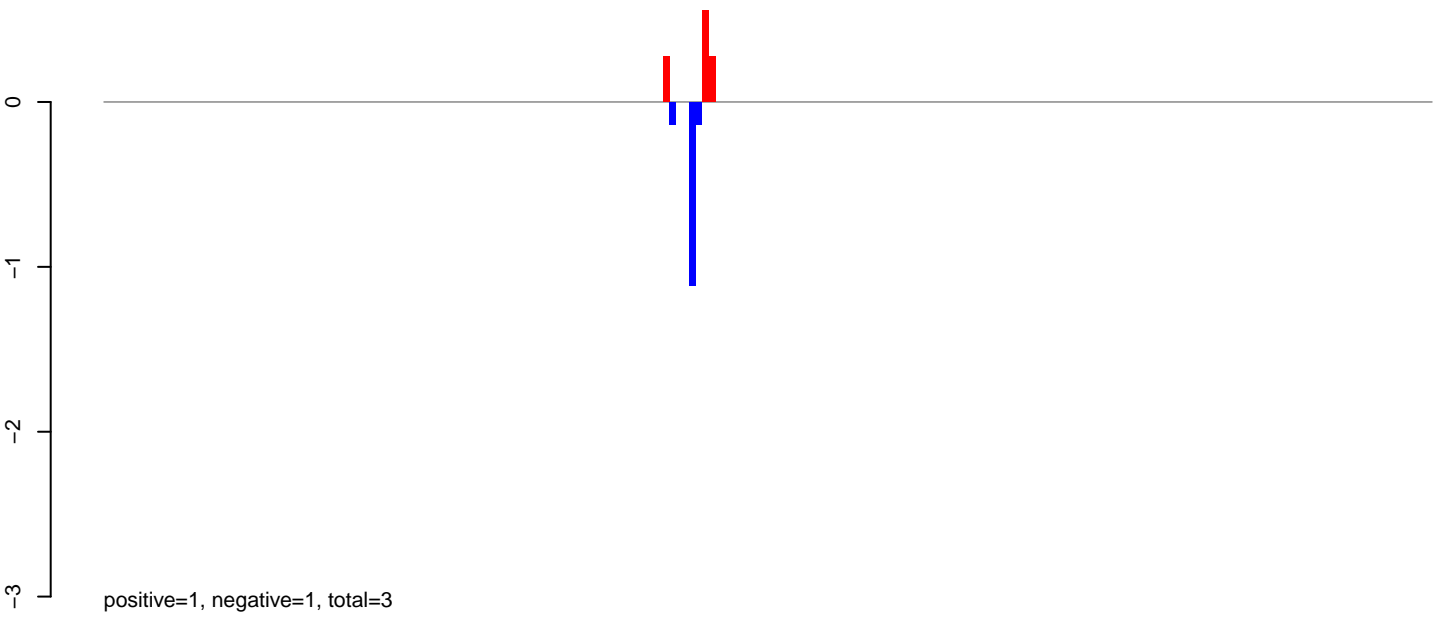
AeAlbo\_C636\_6dpi\_SINV2.rep



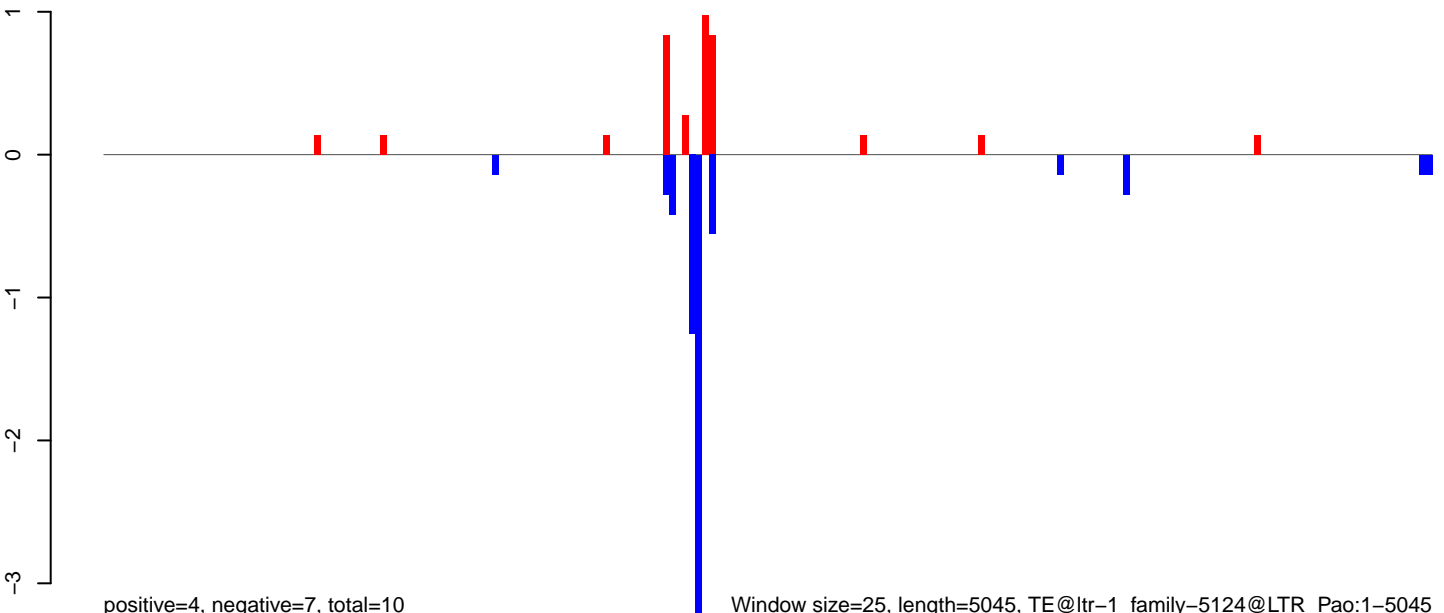
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



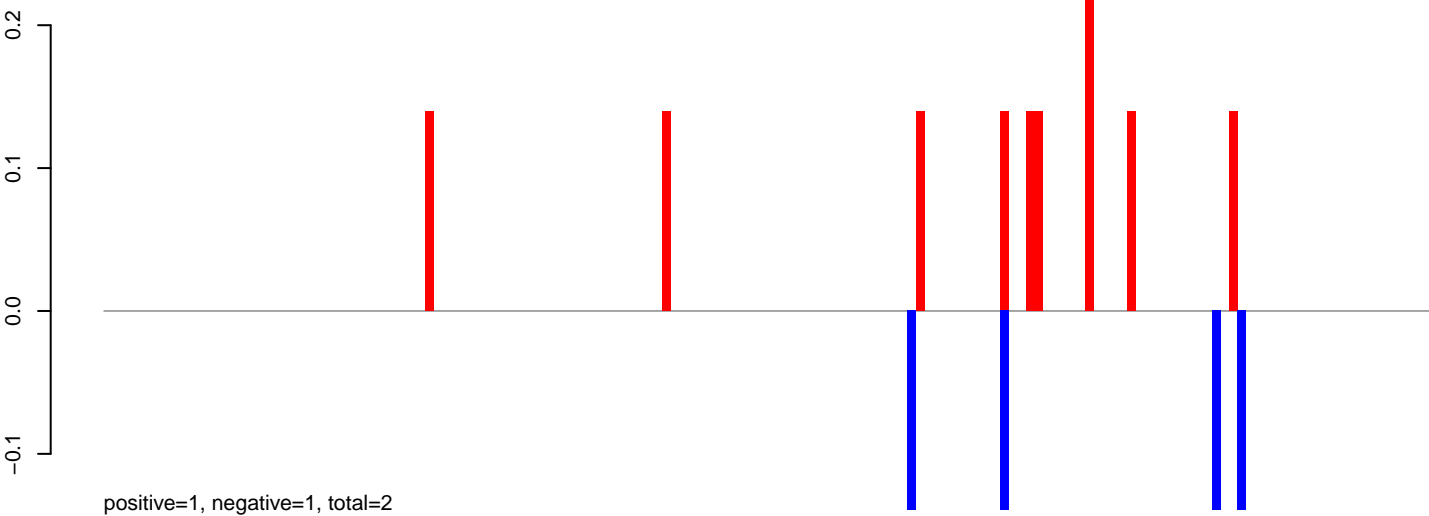
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



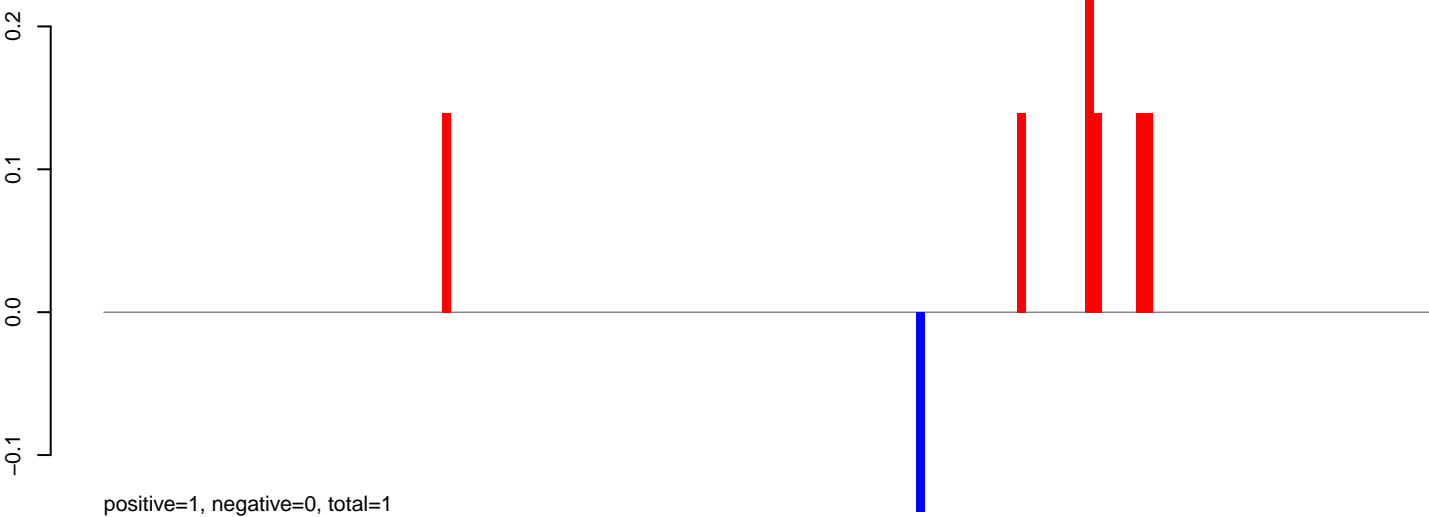
AeAlbo\_C636\_6dpi\_SINV2.rep



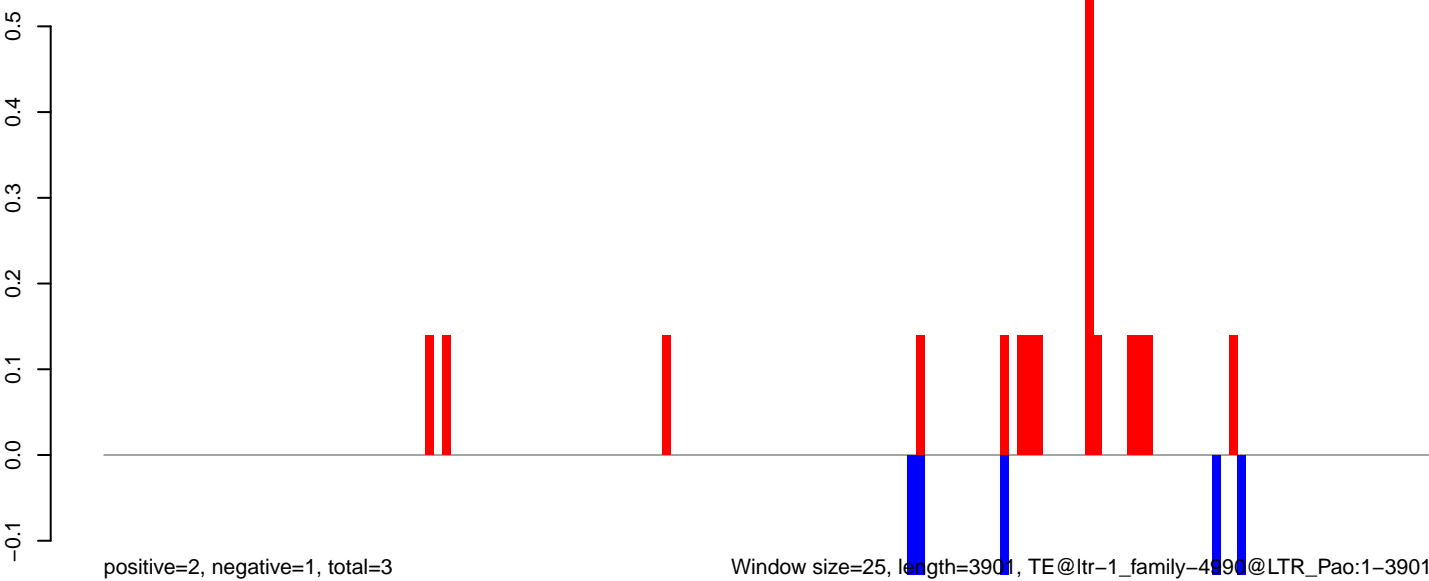
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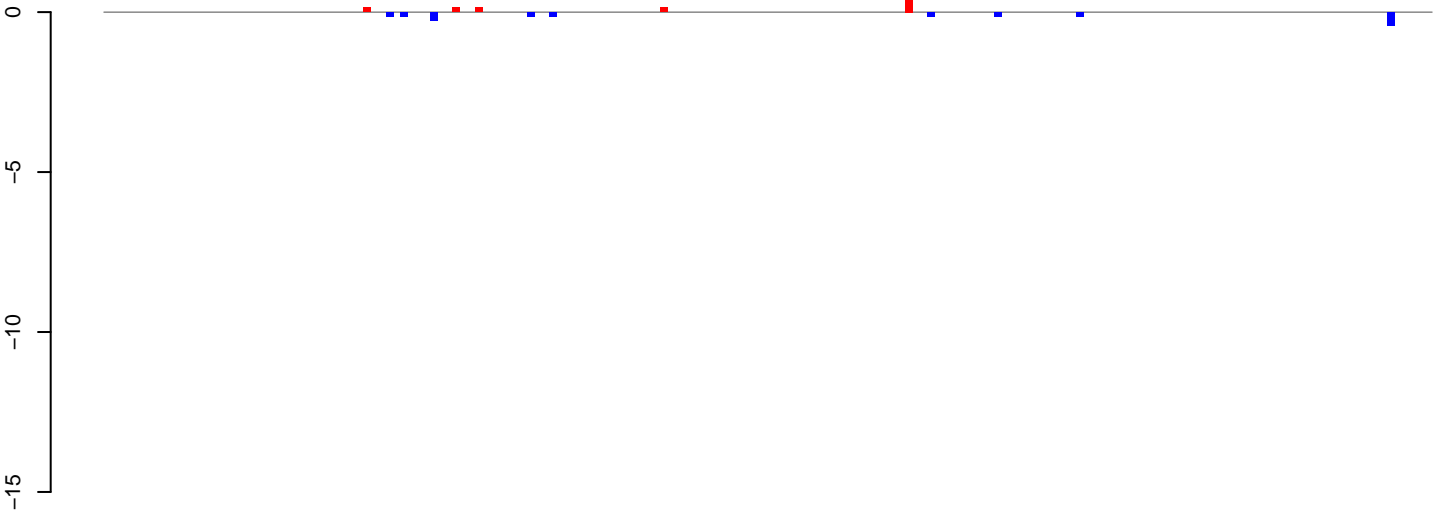
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

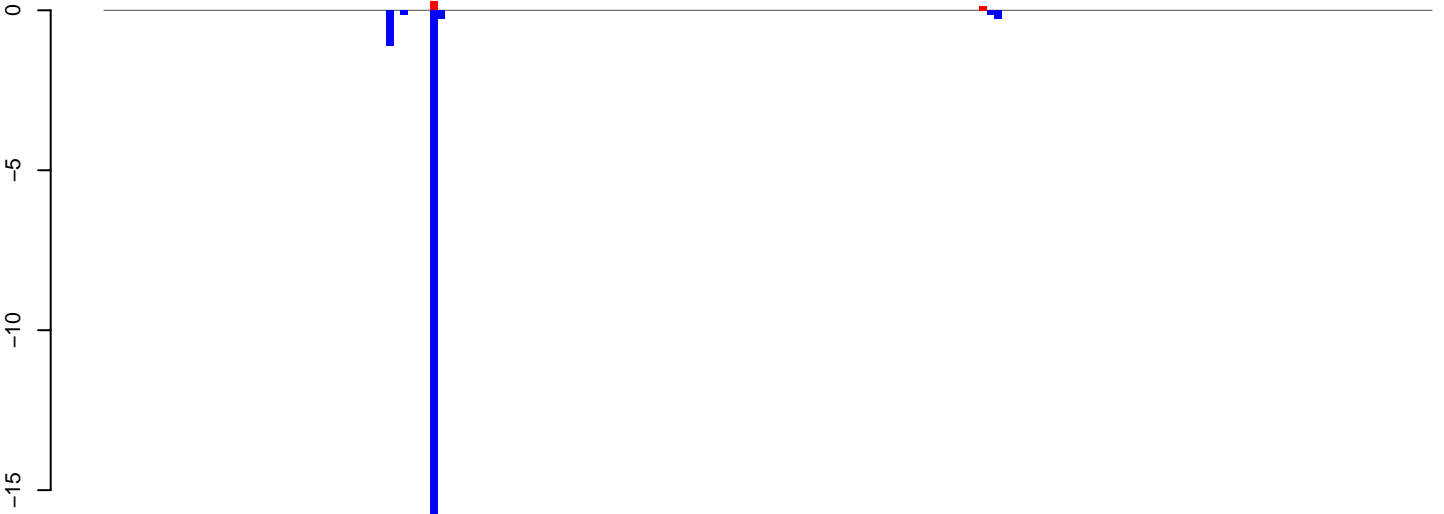


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



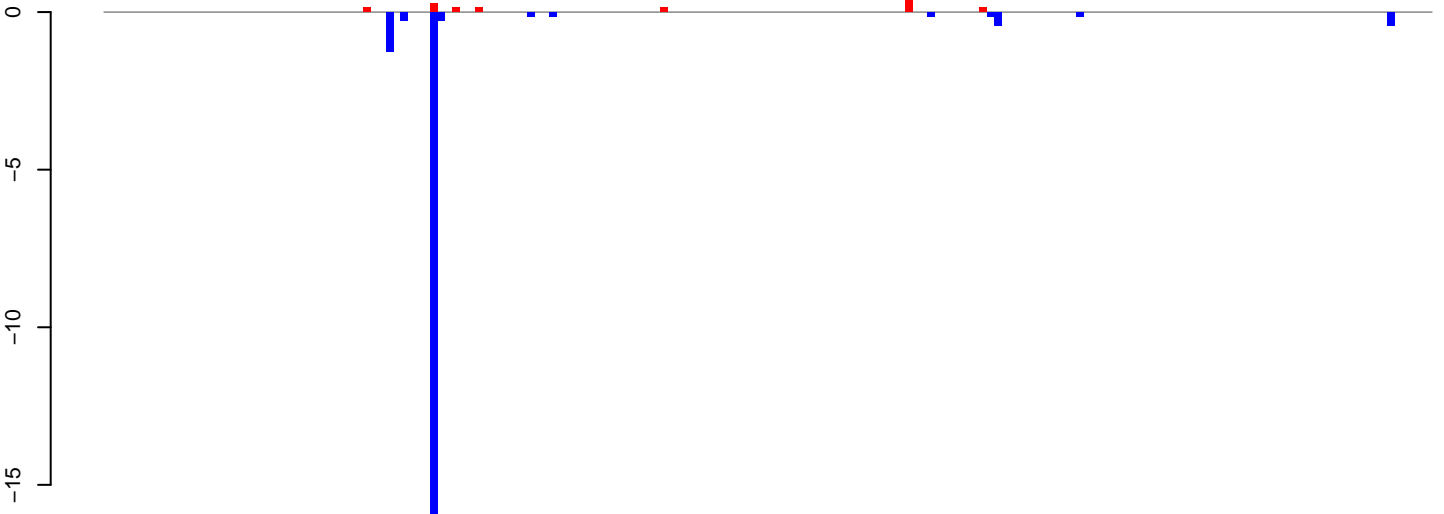
positive=2, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



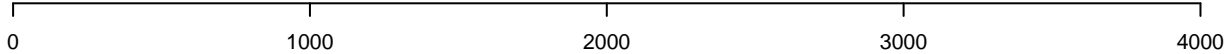
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AeAlbo\_C636\_6dpi\_SINV2.rep

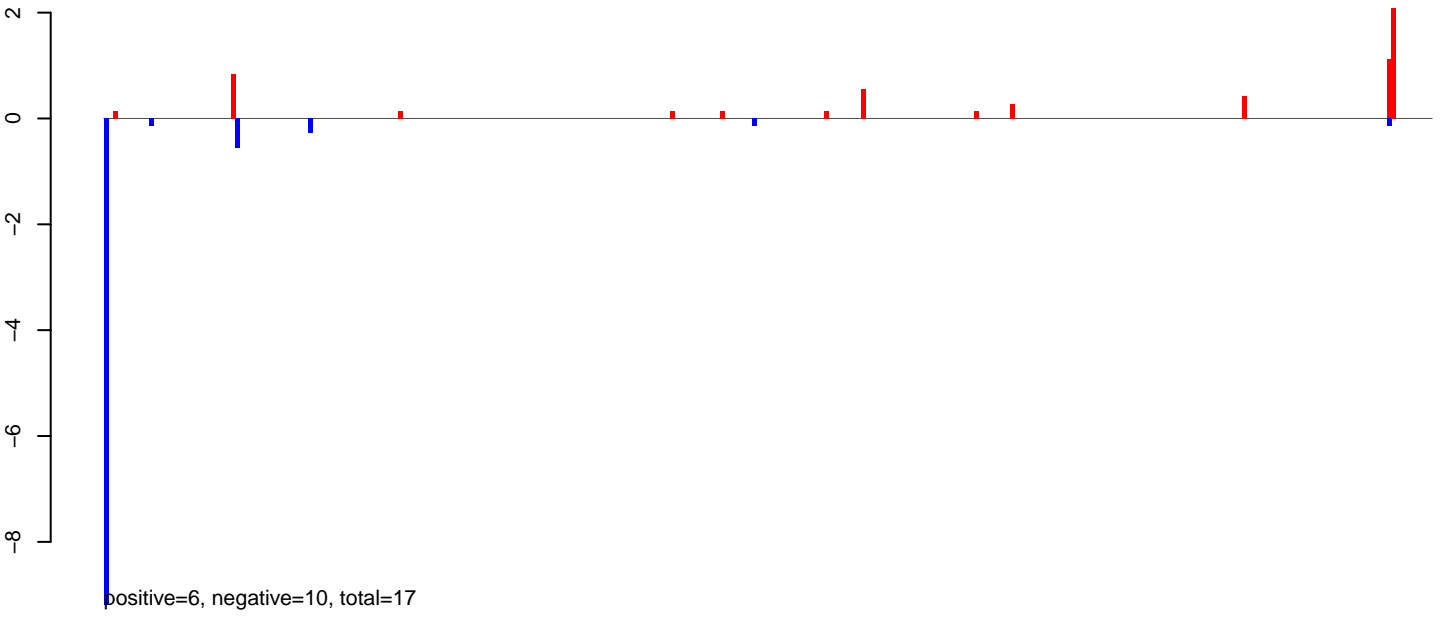


positive=2, negative=21, total=23

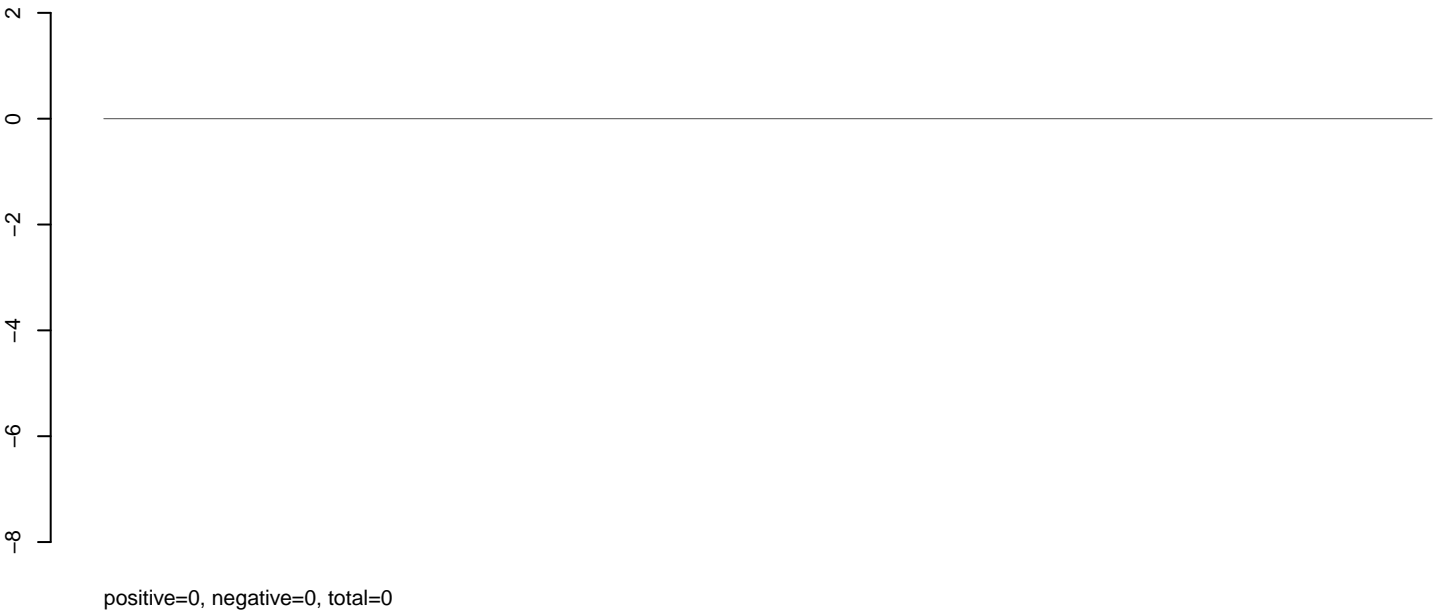
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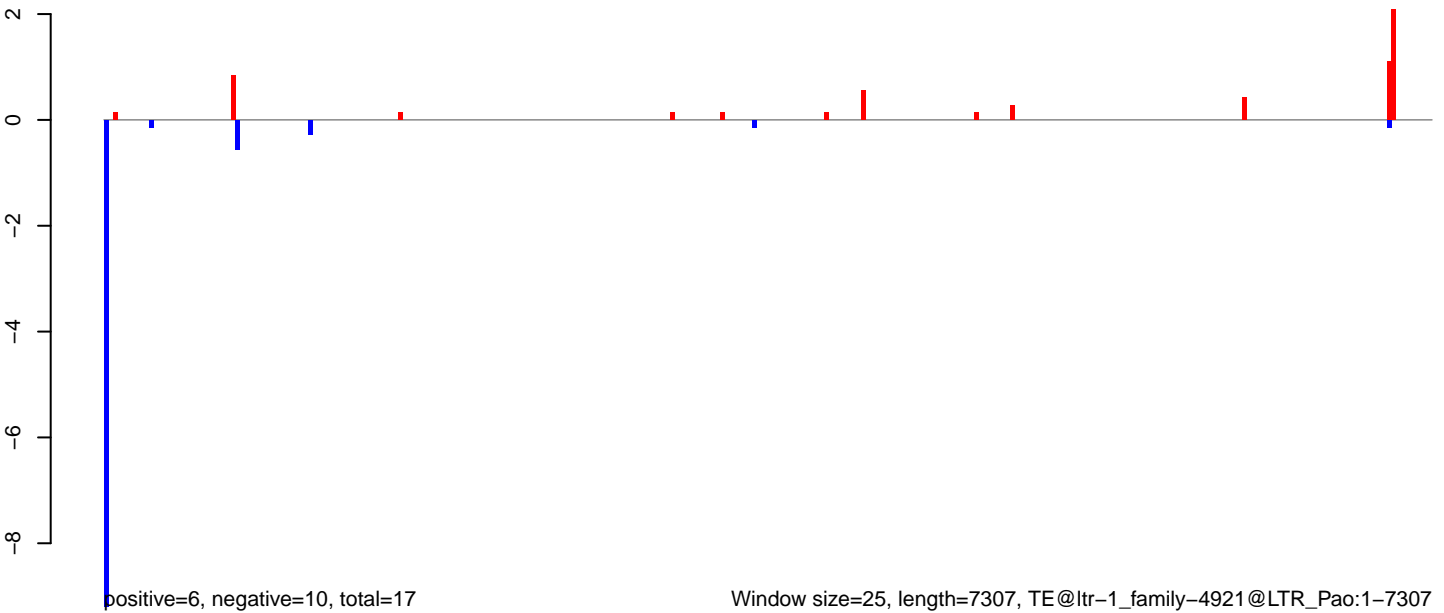
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

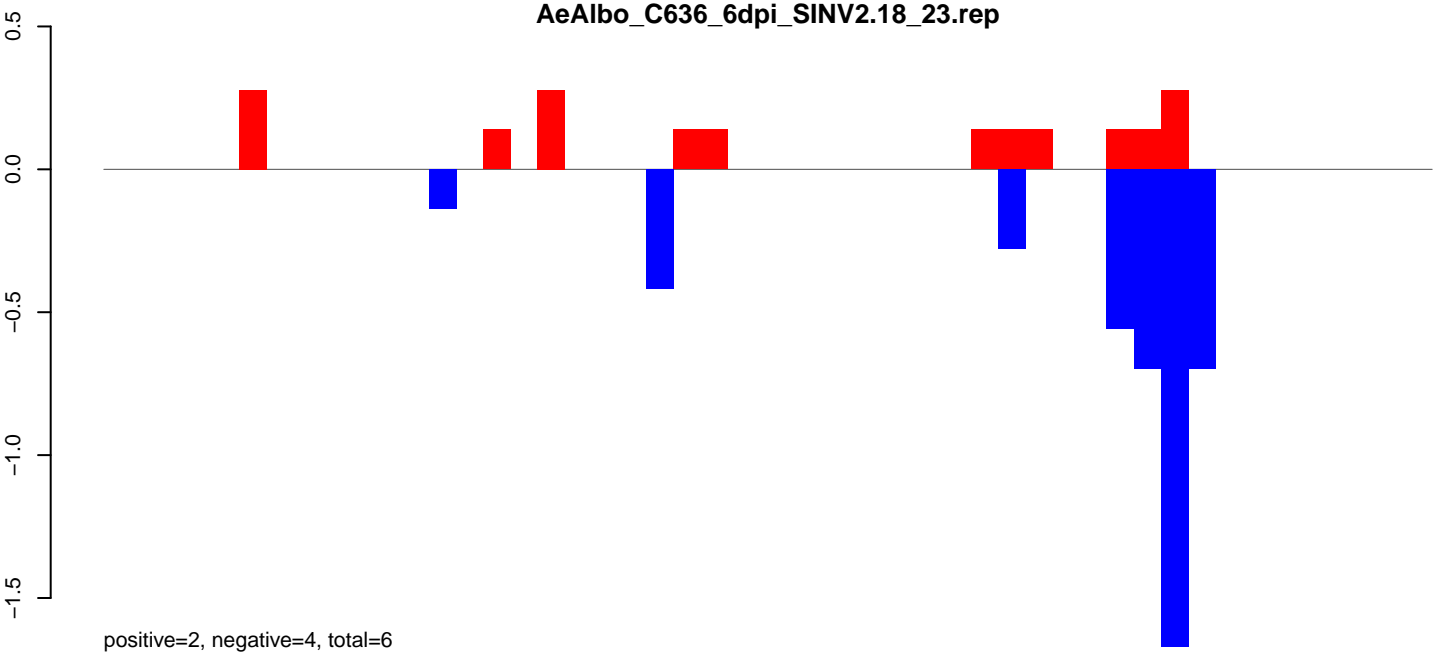


AeAlbo\_C636\_6dpi\_SINV2.rep

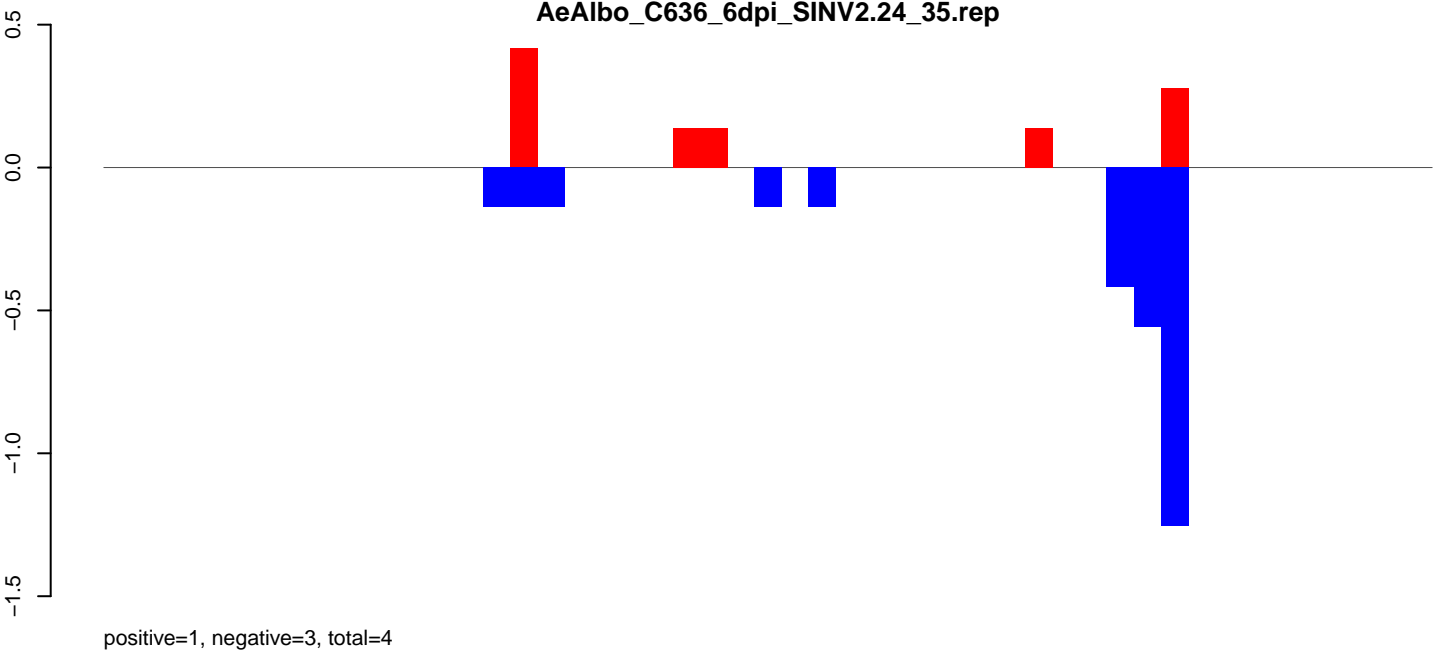




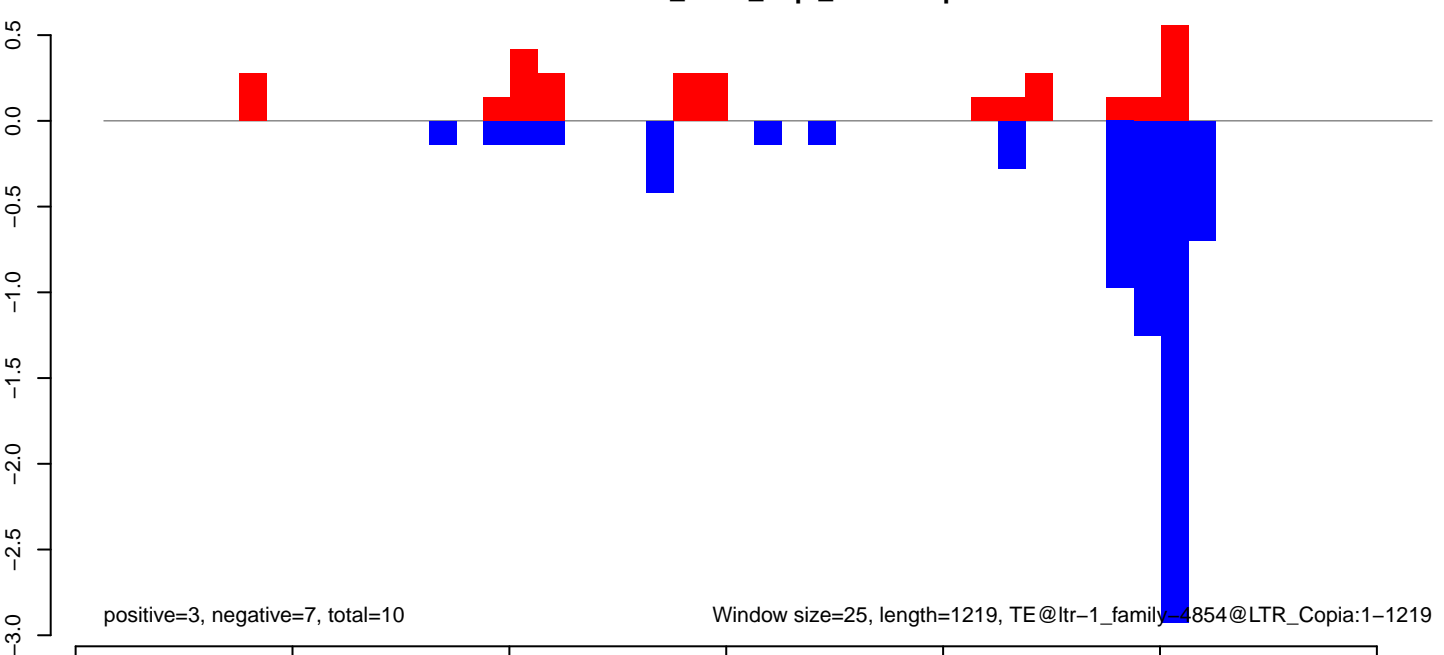
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

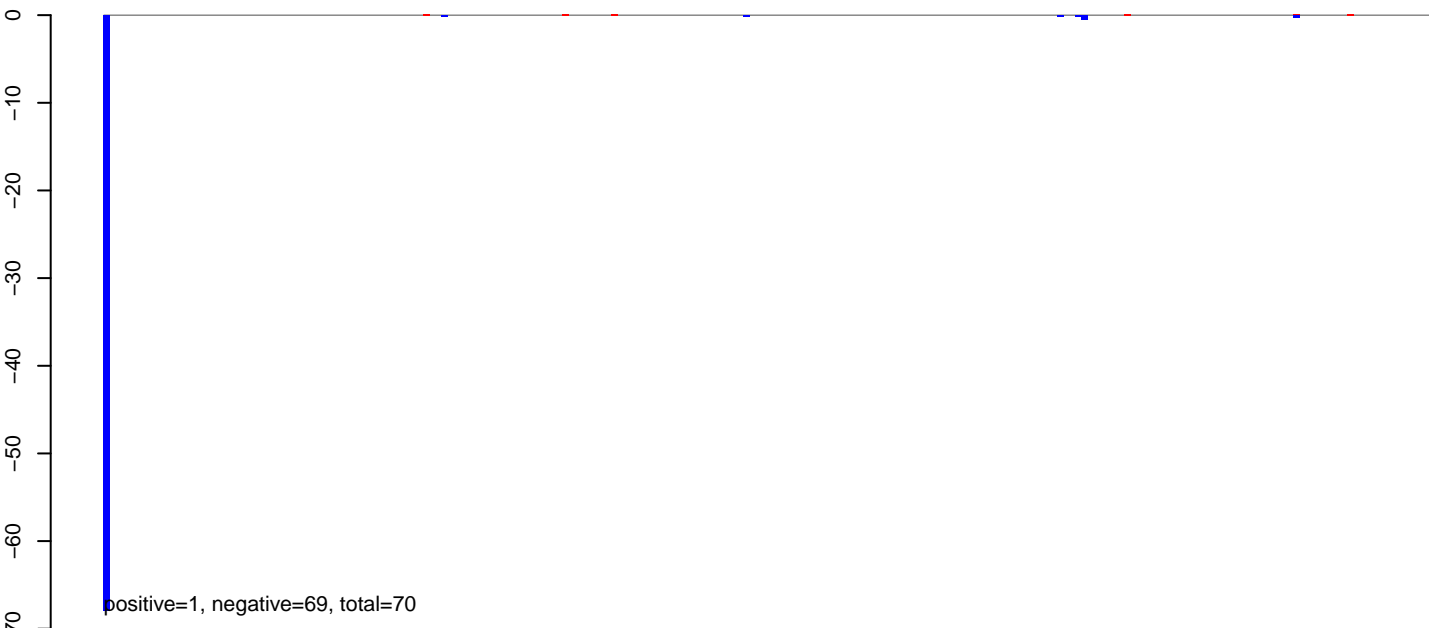


AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=1219, TE@ltr-1\_family=4854@LTR\_Copia:1-1219

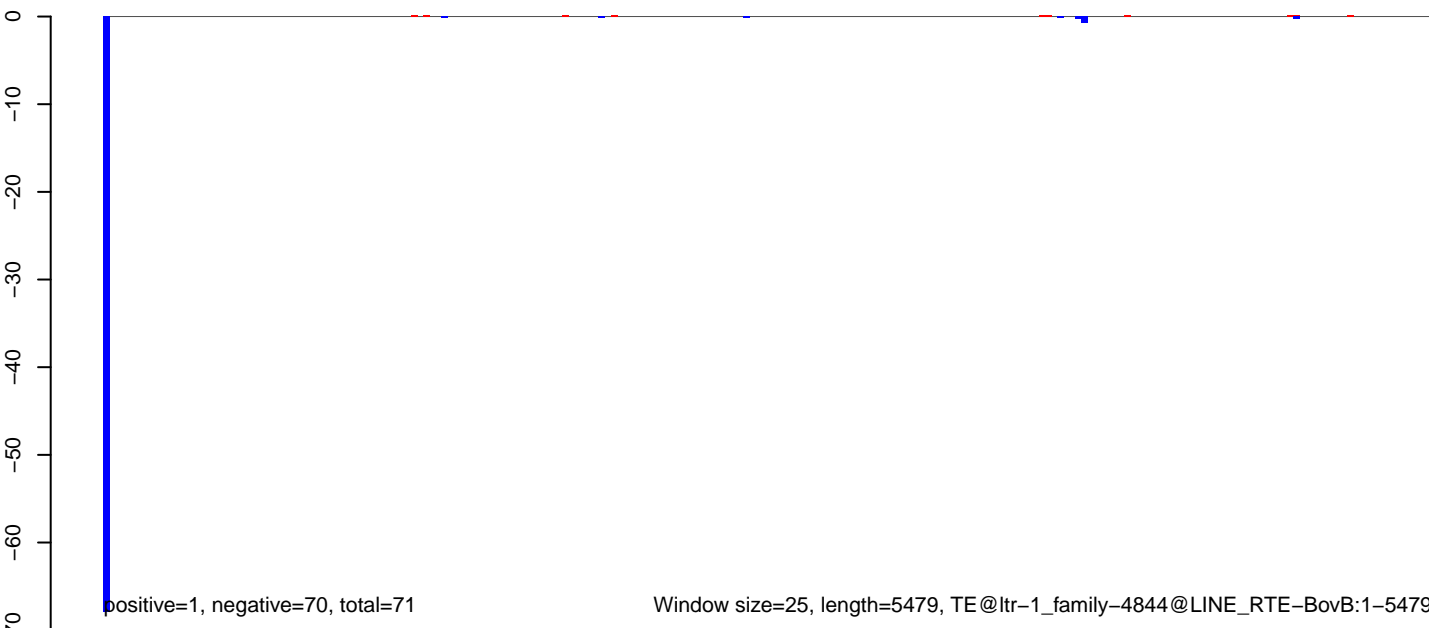
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



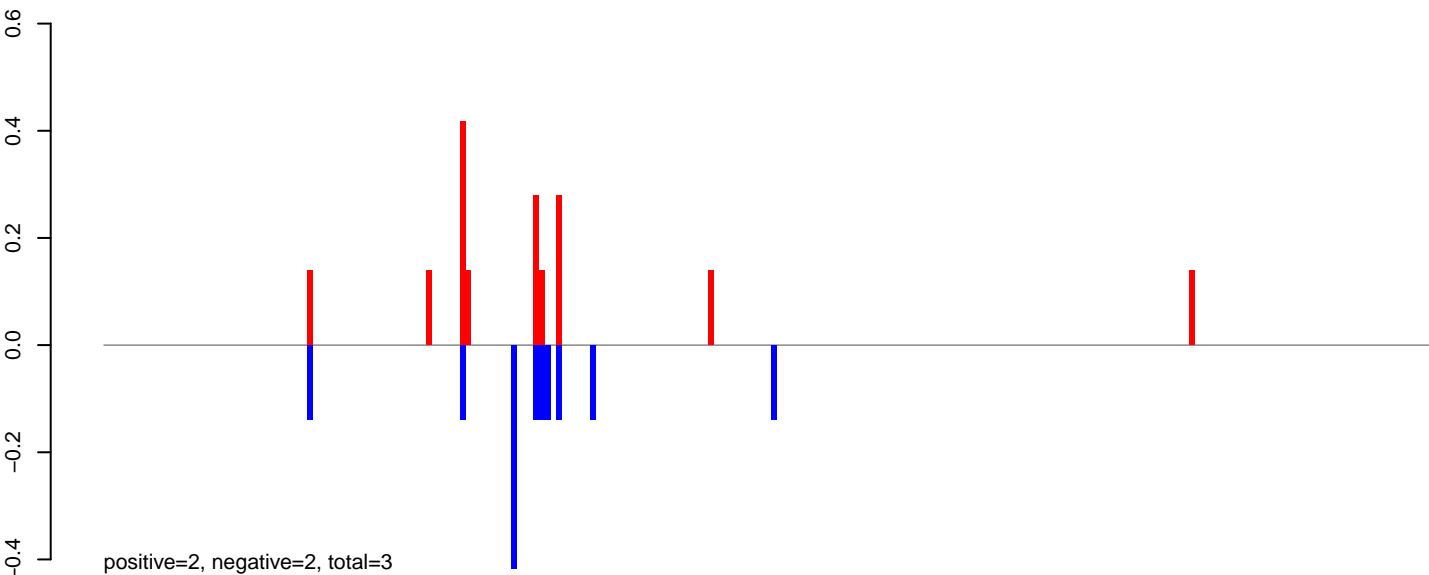
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



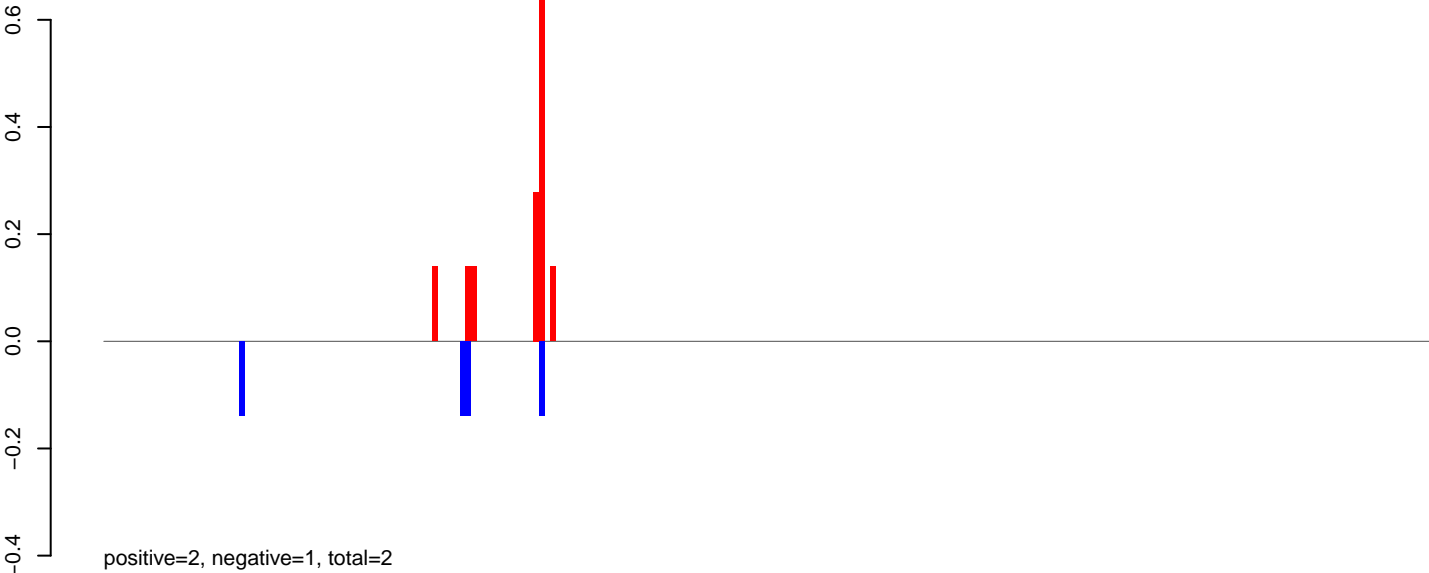
**AeAlbo\_C636\_6dpi\_SINV2.rep**



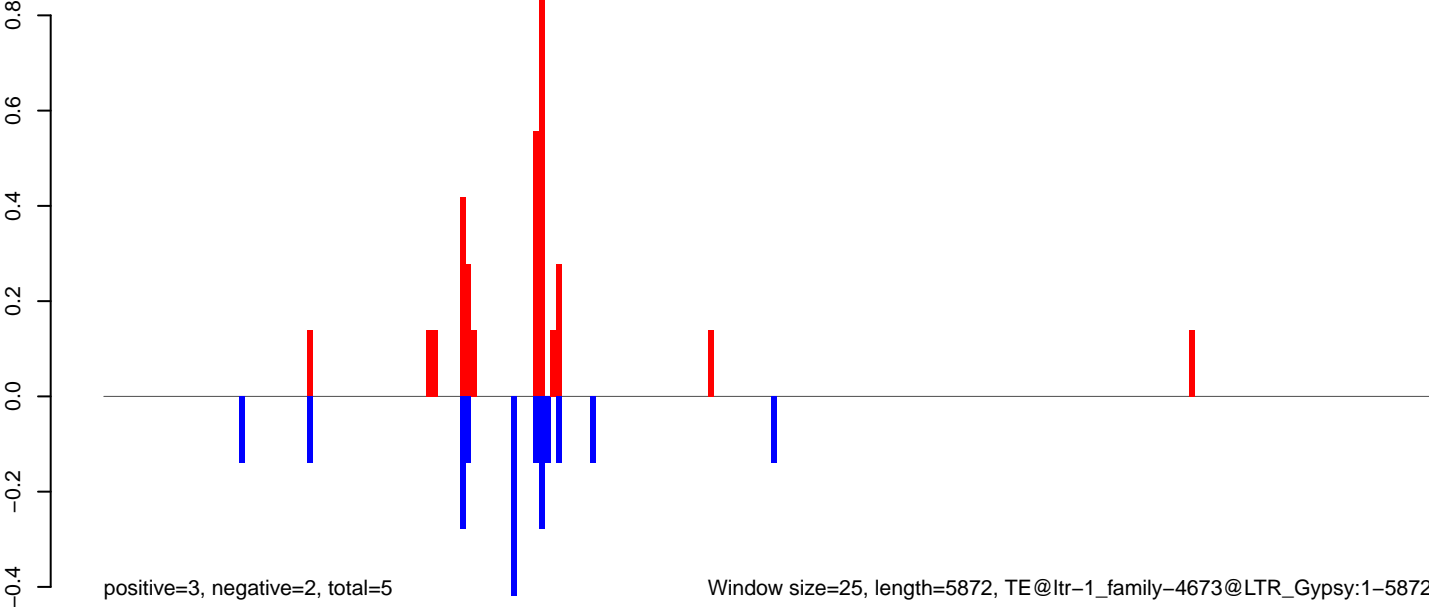
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



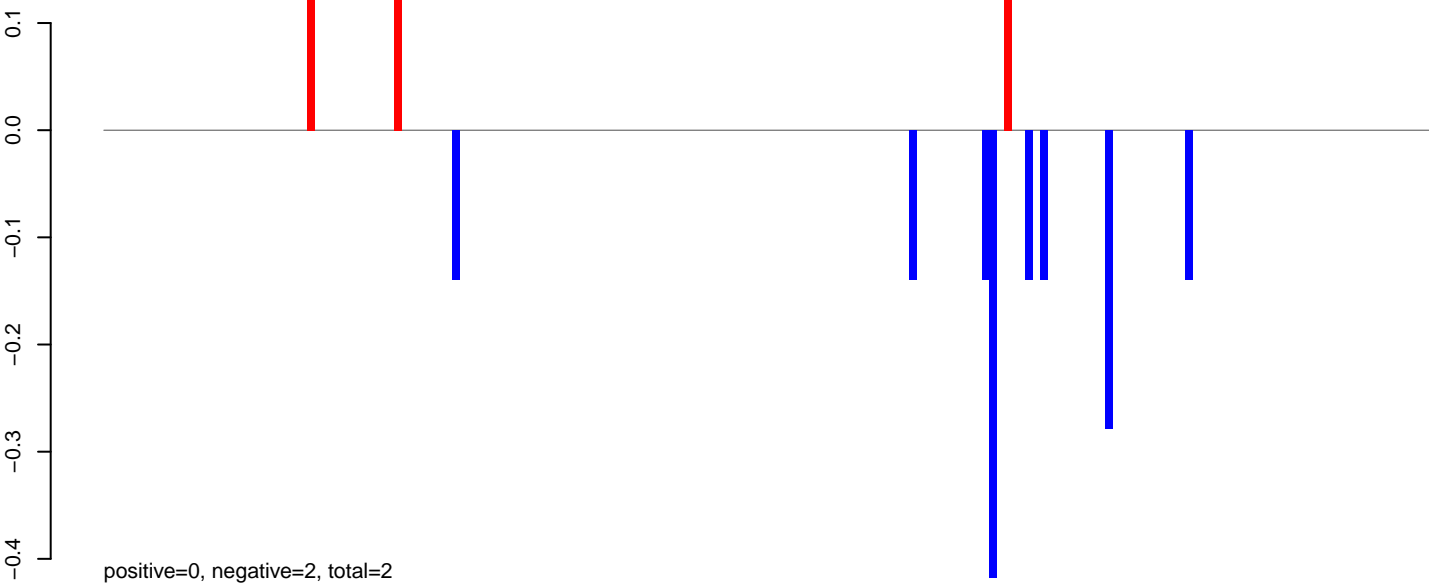
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=5872, TE@ltr-1\_family-4673@LTR\_Gypsy:1-5872

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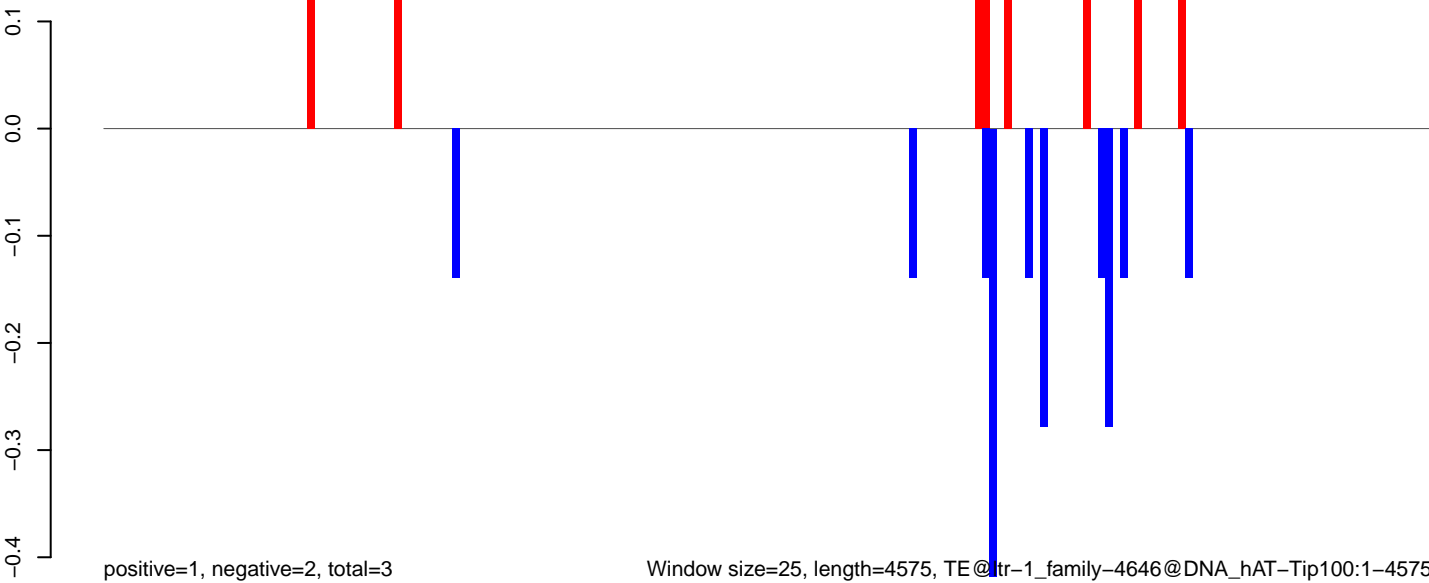
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



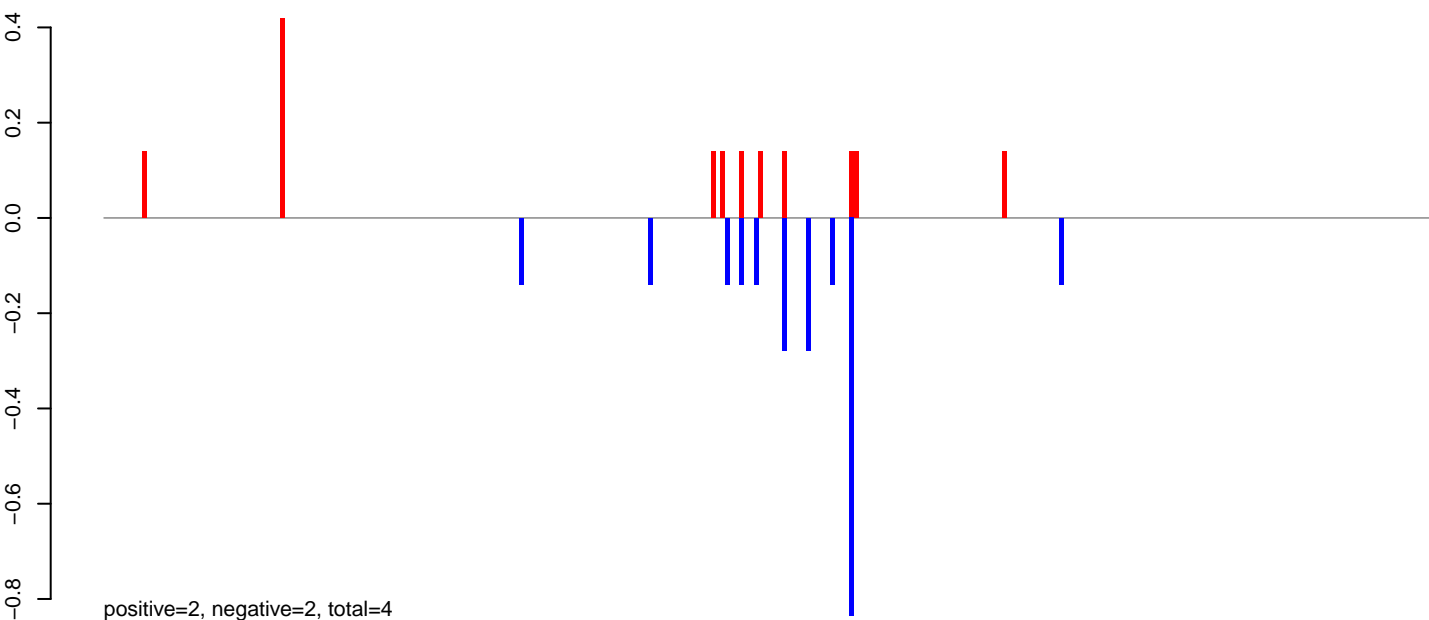
AeAlbo\_C636\_6dpi\_SINV2.rep



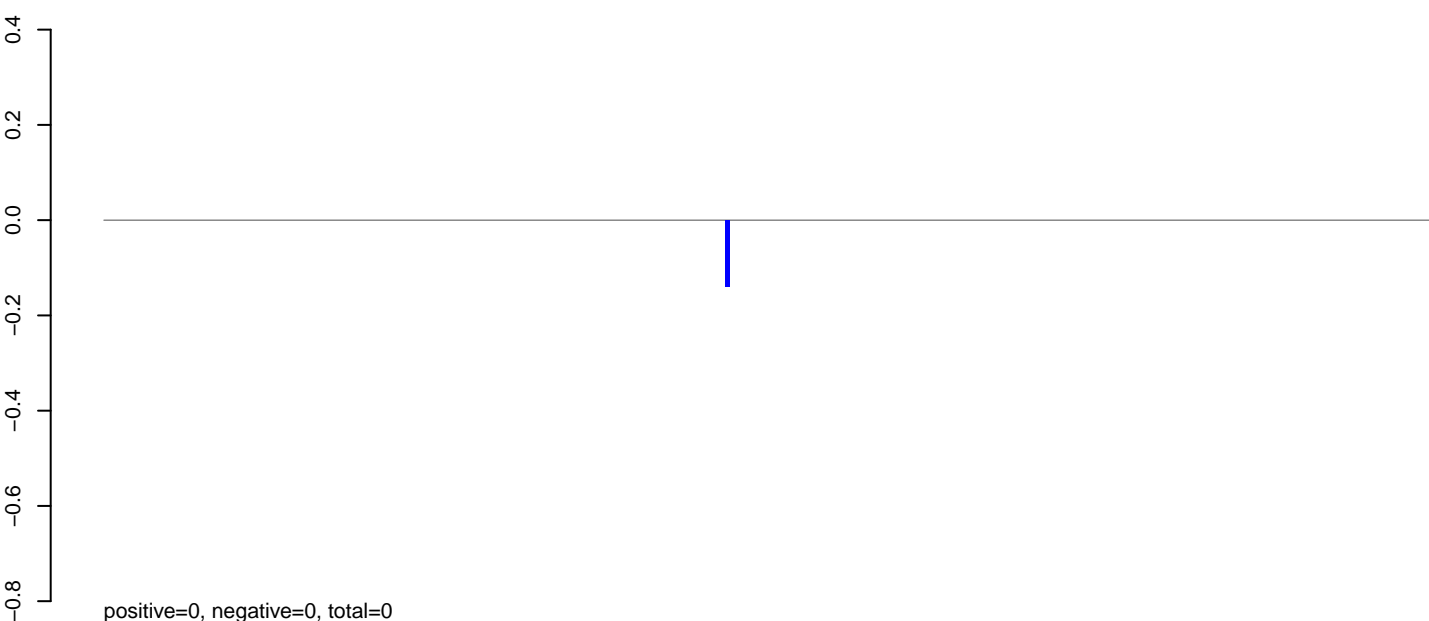
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0 1000 2000 3000 4000

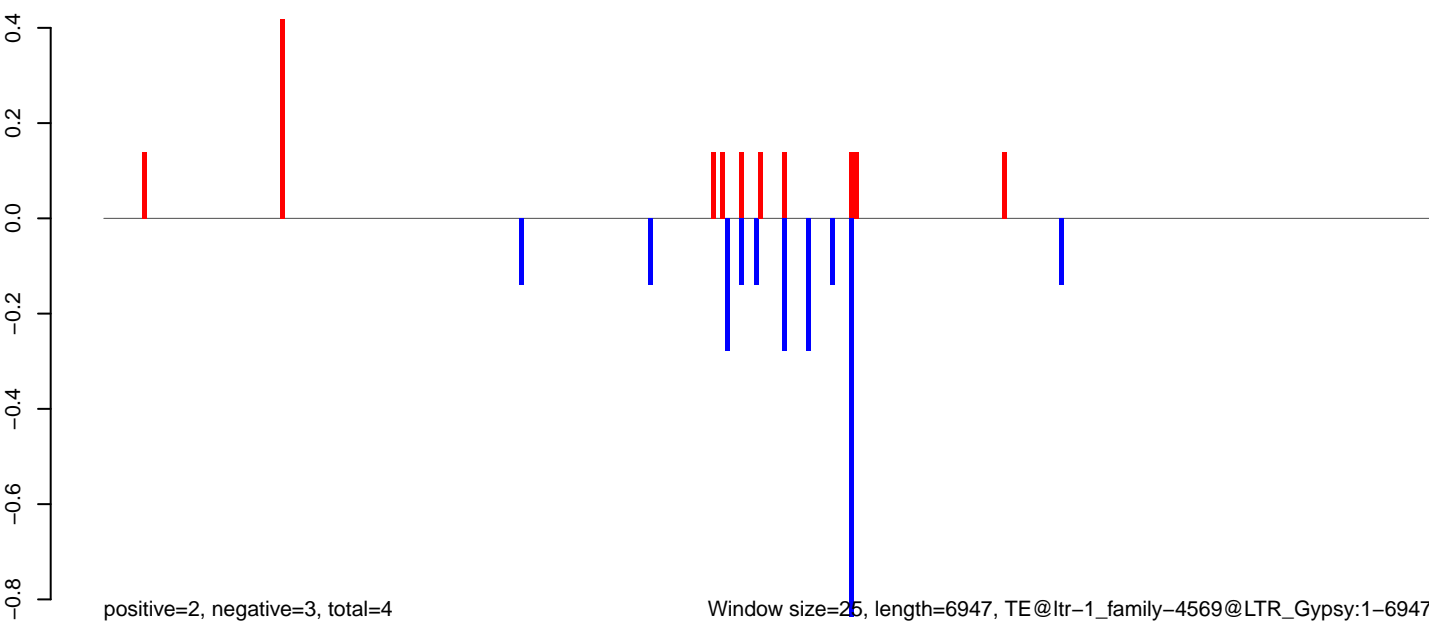
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



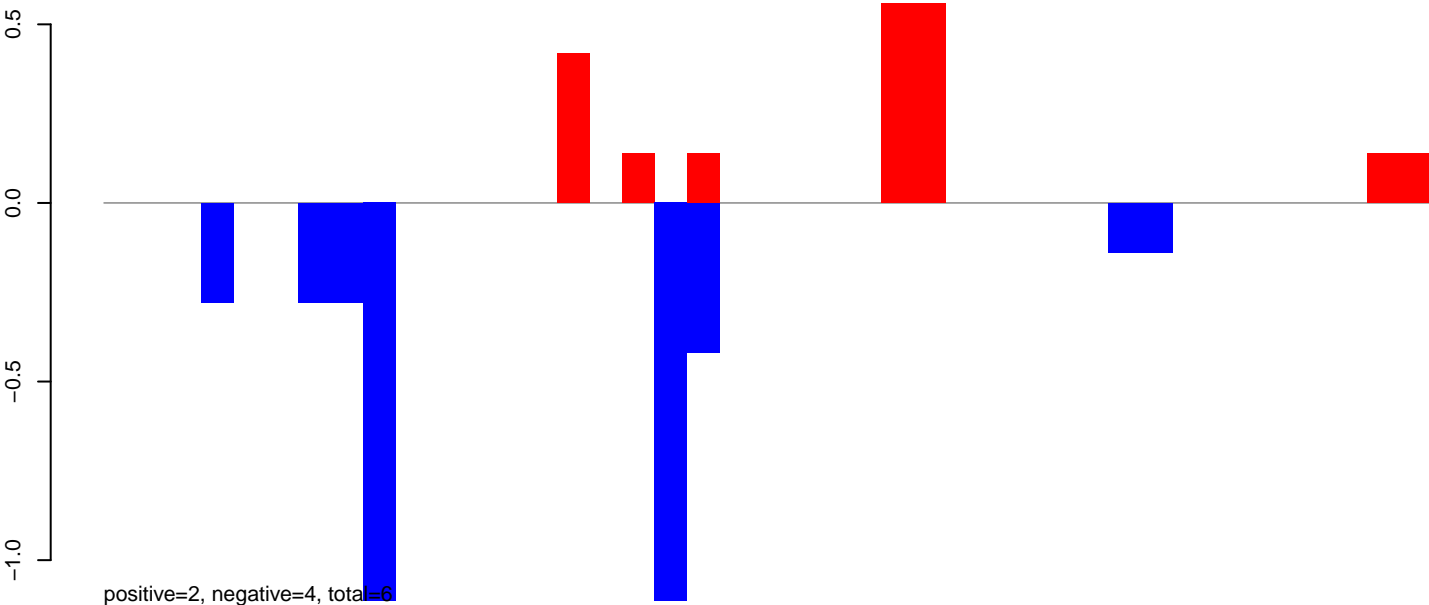
AeAlbo\_C636\_6dpi\_SINV2.rep



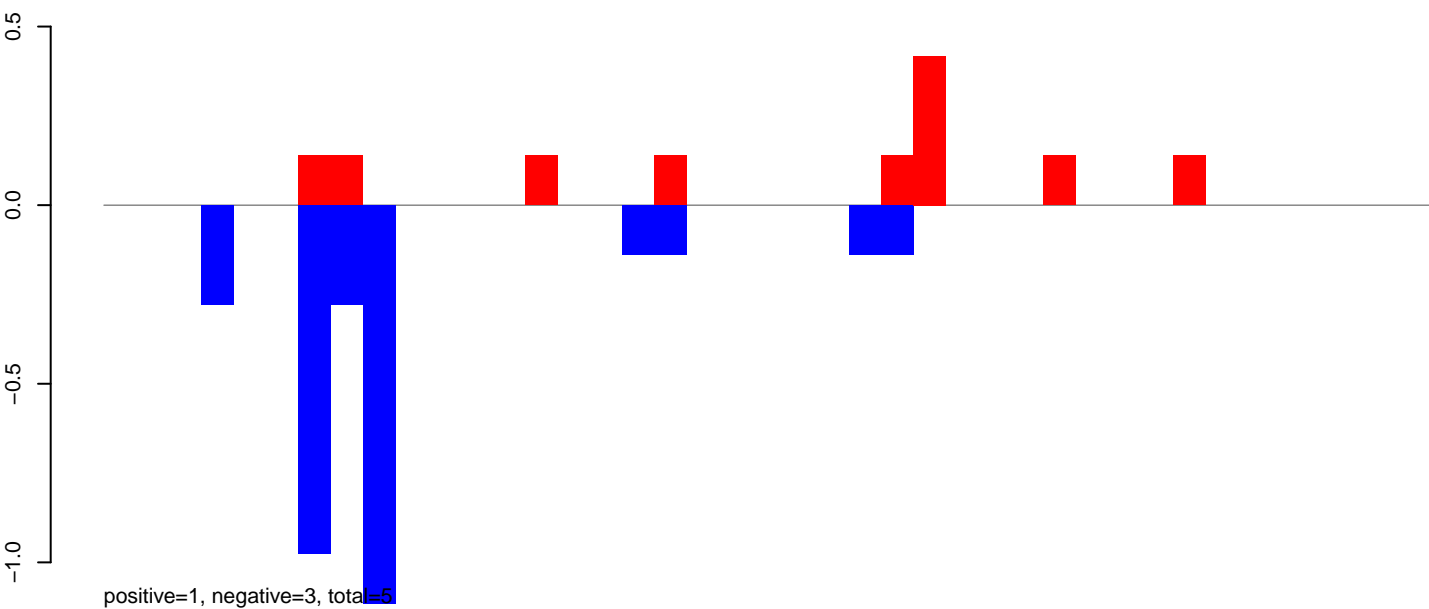
Window size=25, length=6947, TE@ltr-1\_family-4569@LTR\_Gypsy:1-6947

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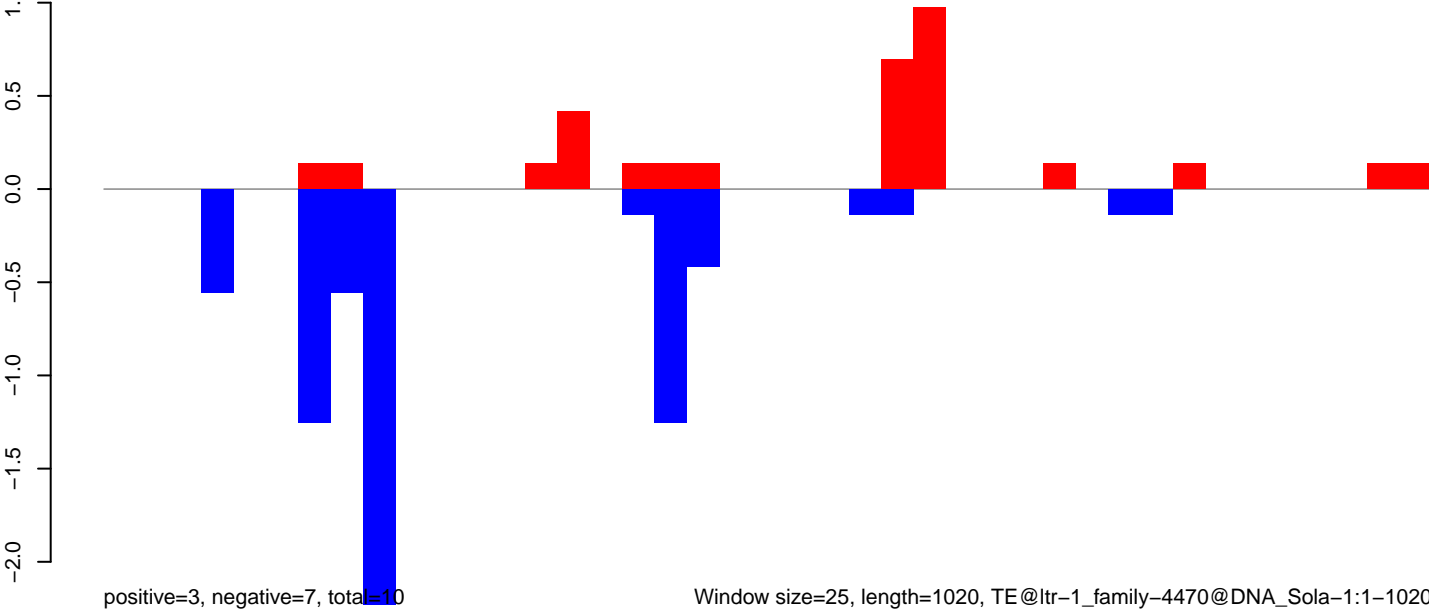
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

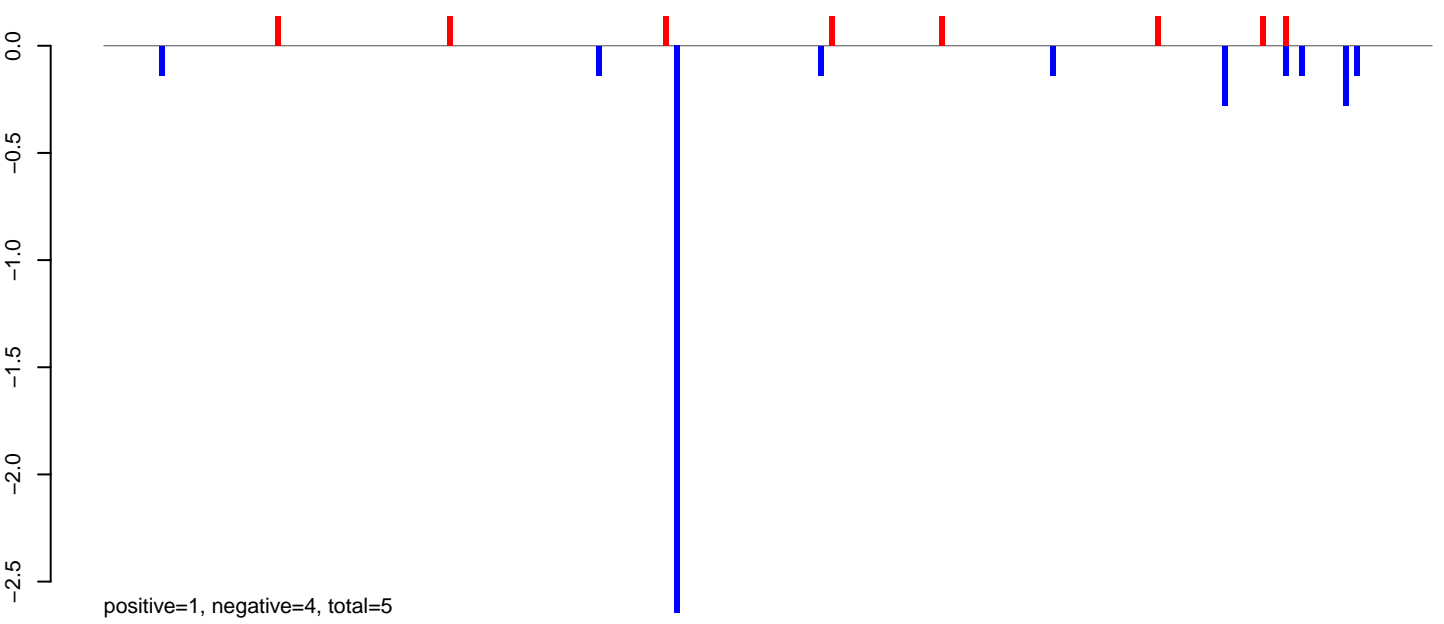


AeAlbo\_C636\_6dpi\_SINV2.rep

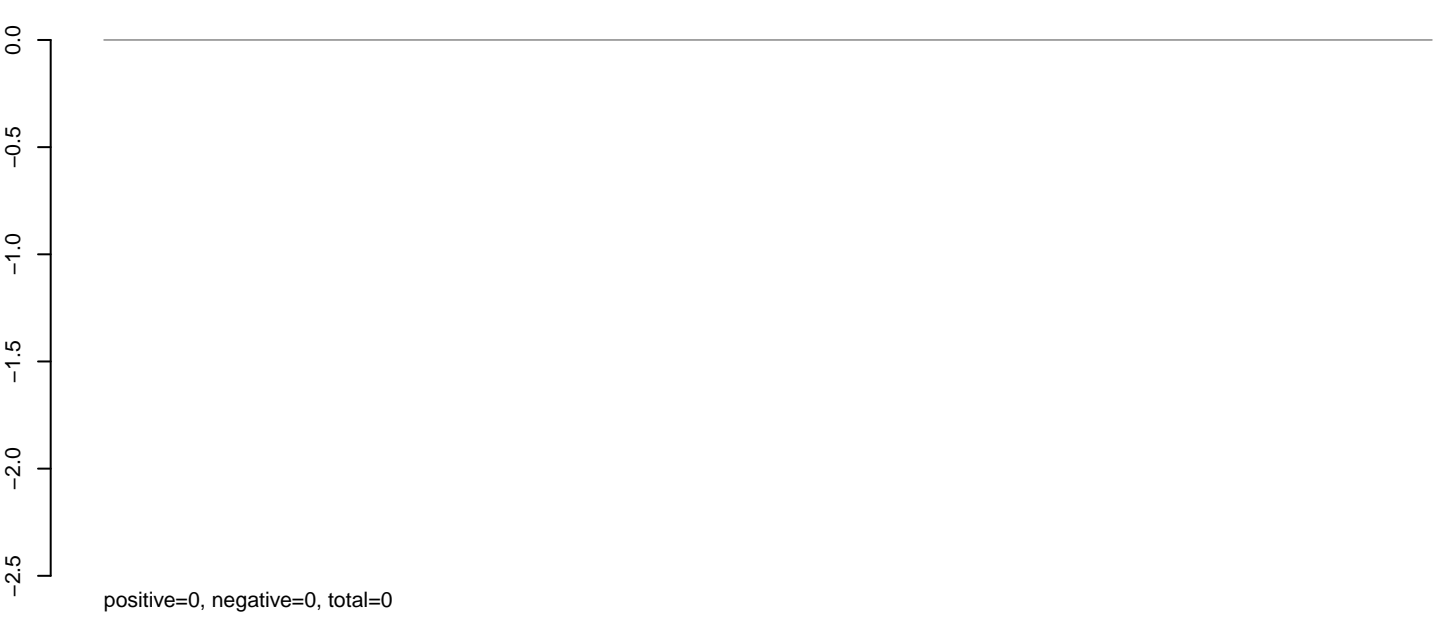


Window size=25, length=1020, TE@ltr-1\_family-4470@DNA\_Sola-1:1-1020

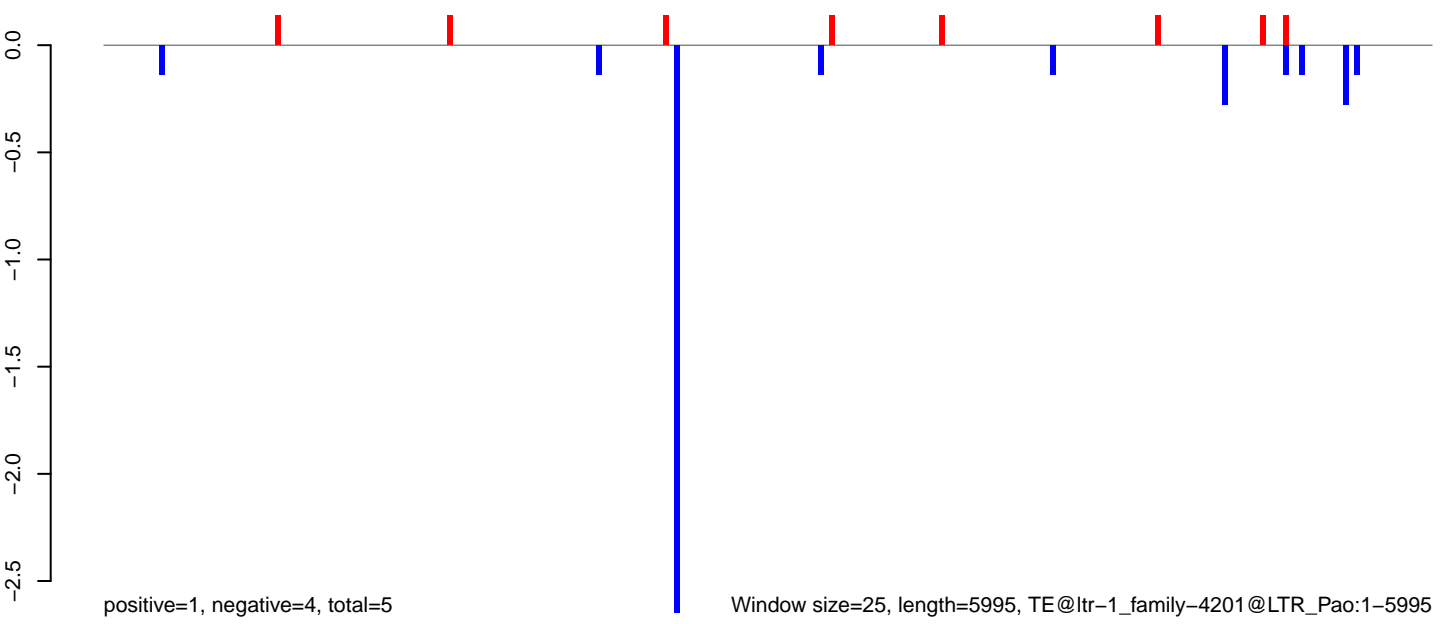
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

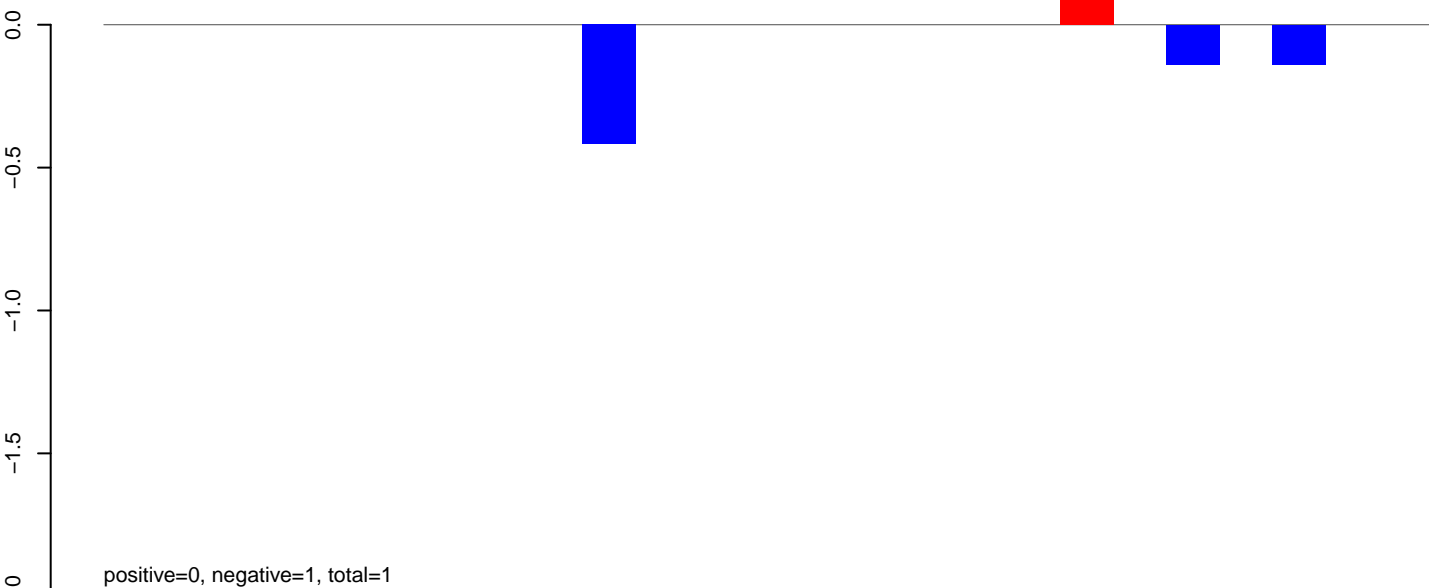


AeAlbo\_C636\_6dpi\_SINV2.rep

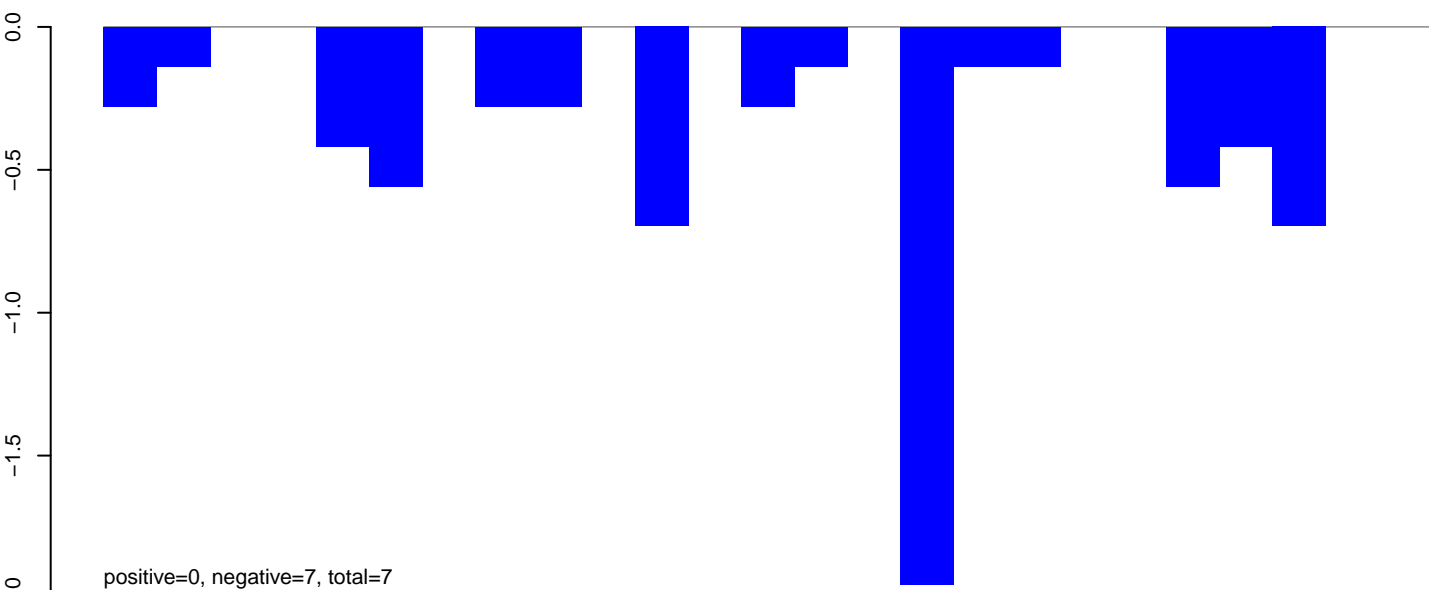


Window size=25, length=5995, TE@ltr-1\_family-4201@LTR\_Pao:1-5995

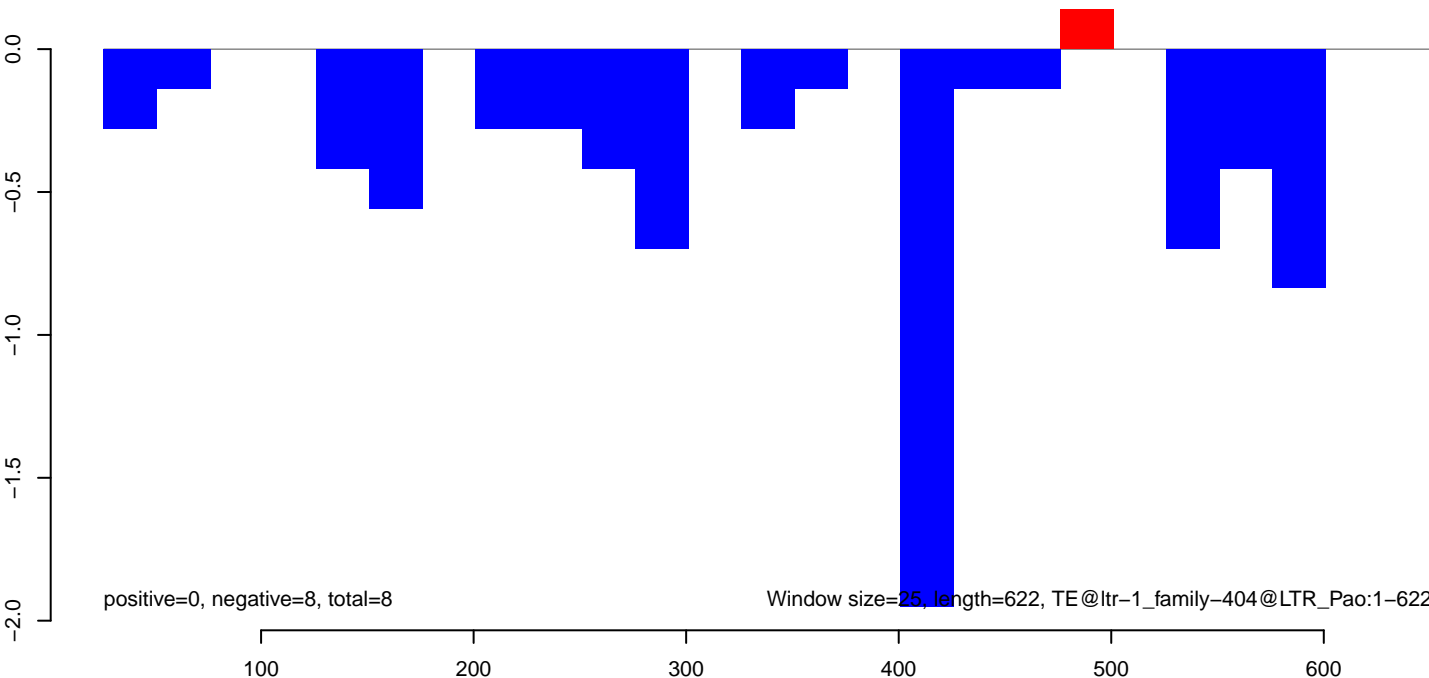
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

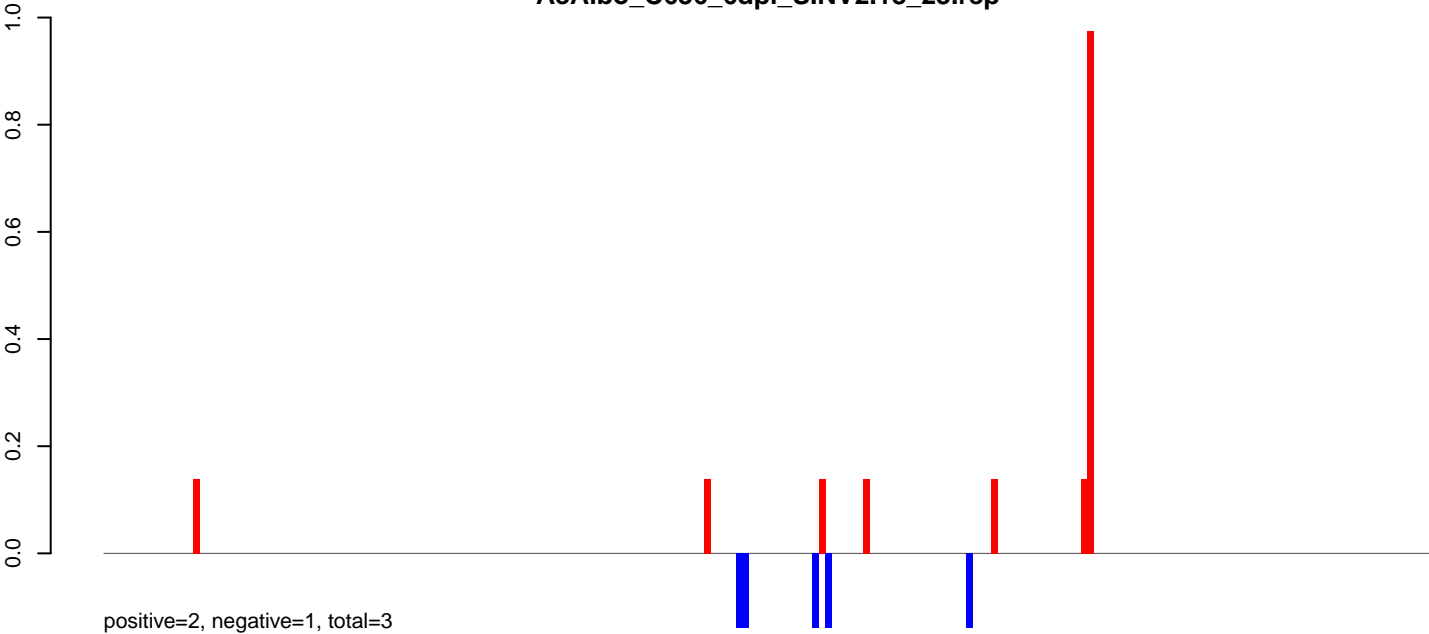


AeAlbo\_C636\_6dpi\_SINV2.rep

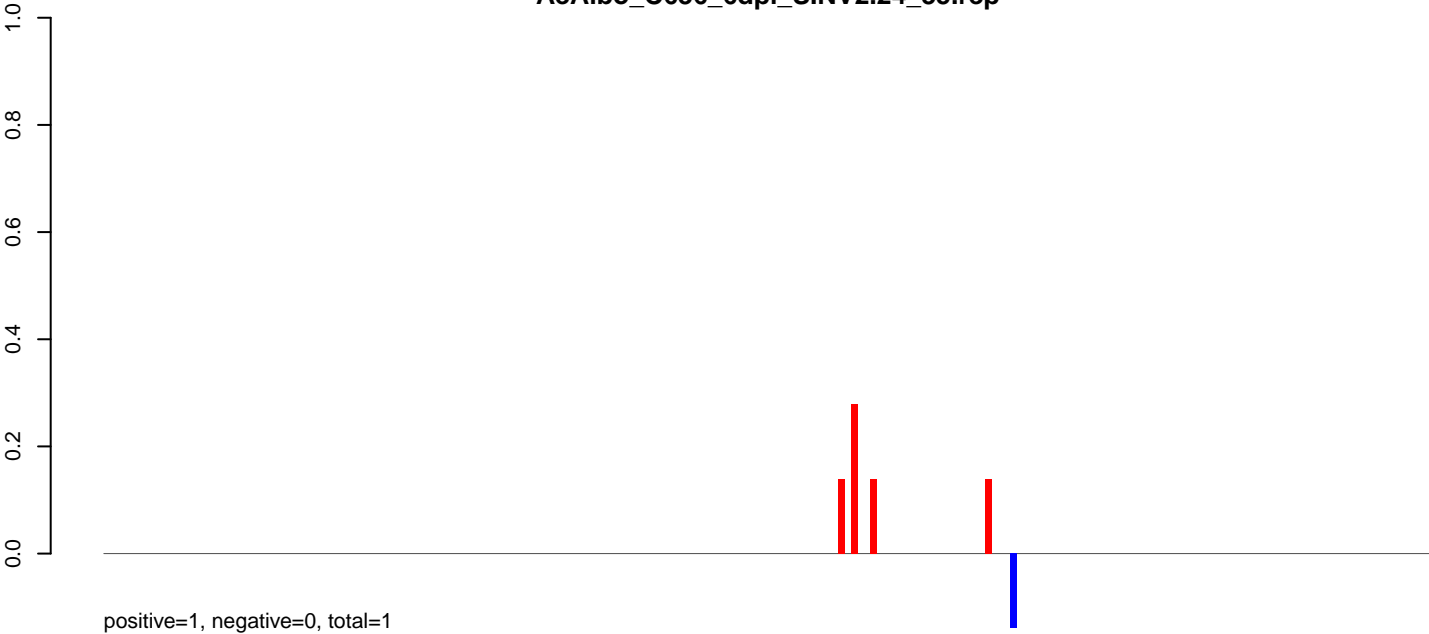




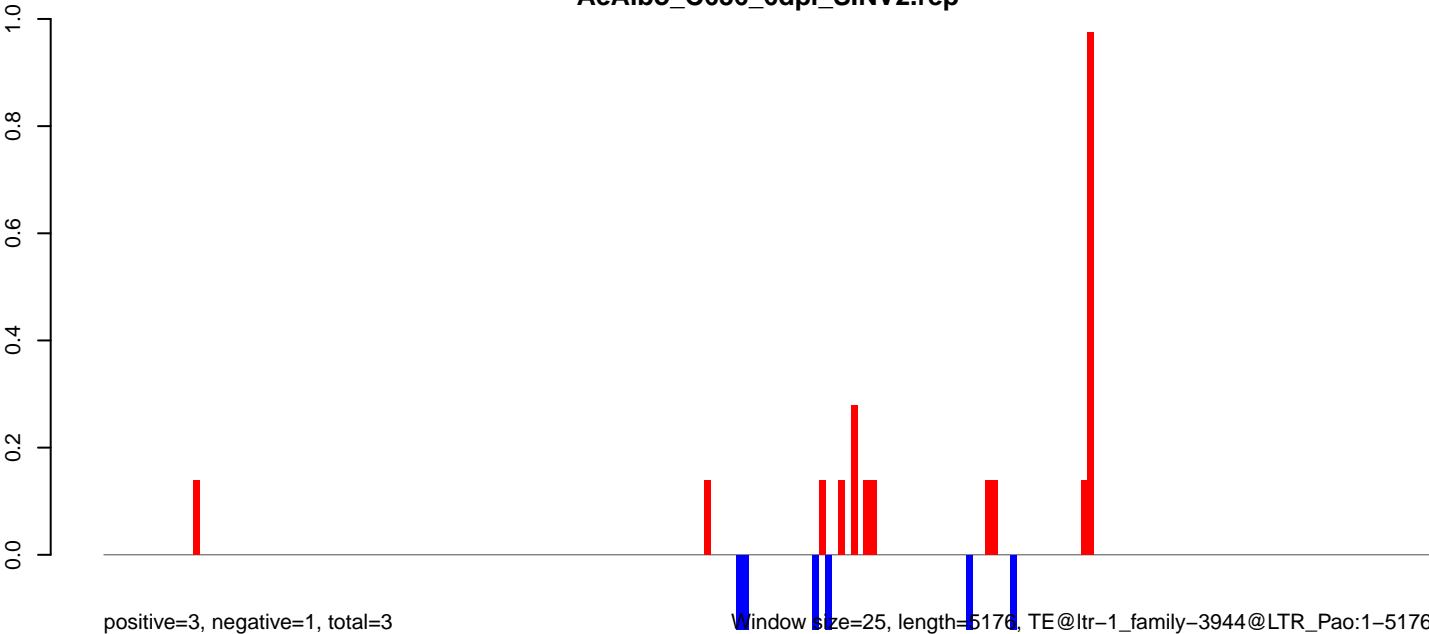
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

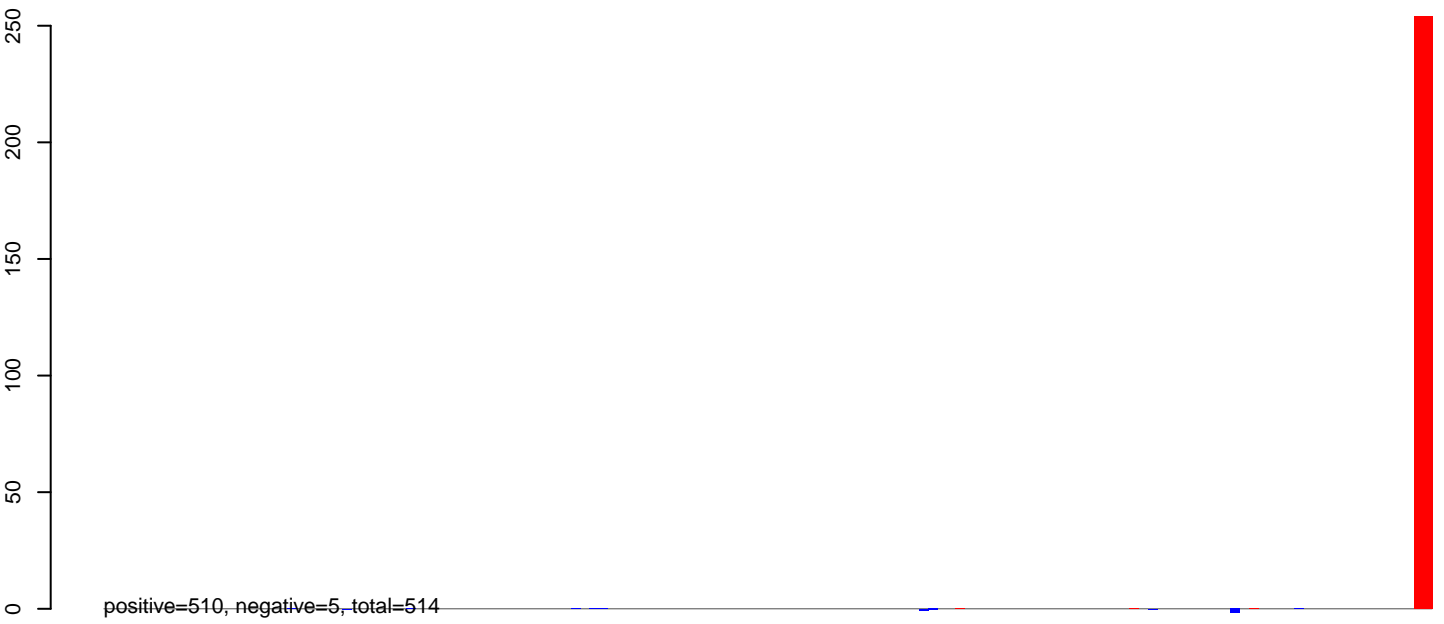


AeAlbo\_C636\_6dpi\_SINV2.rep

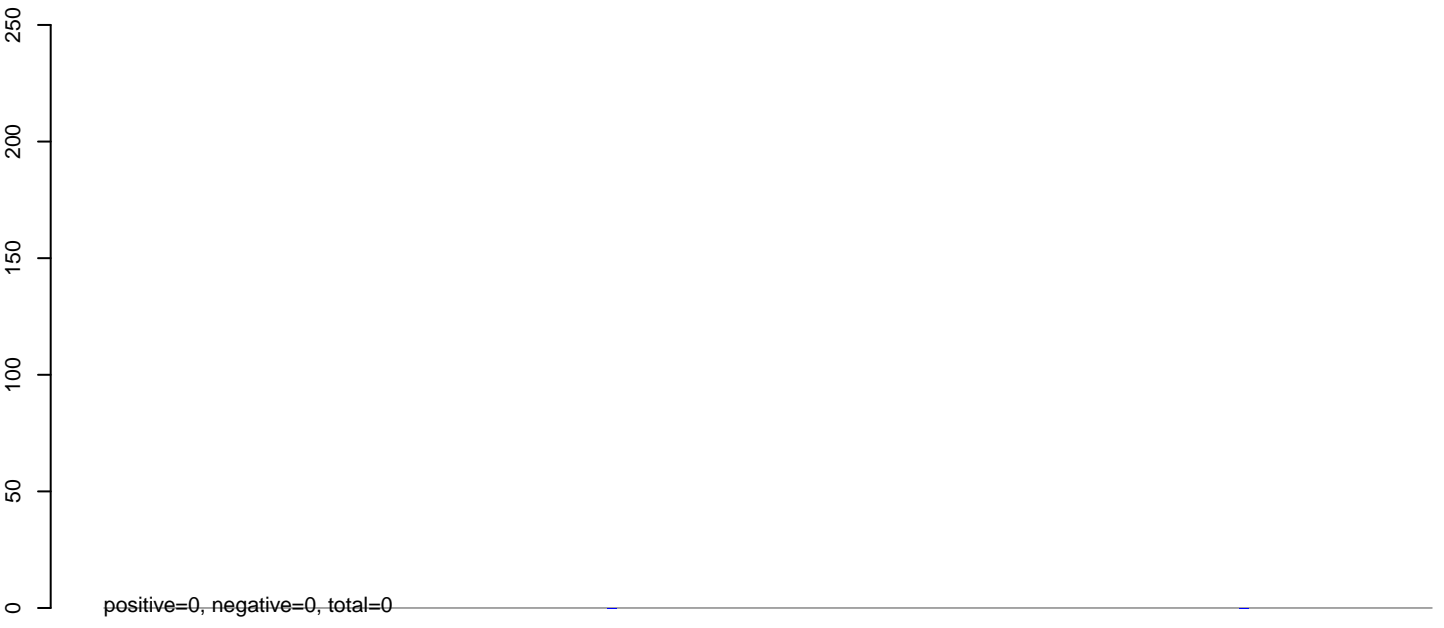


0 1000 2000 3000 4000 5000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

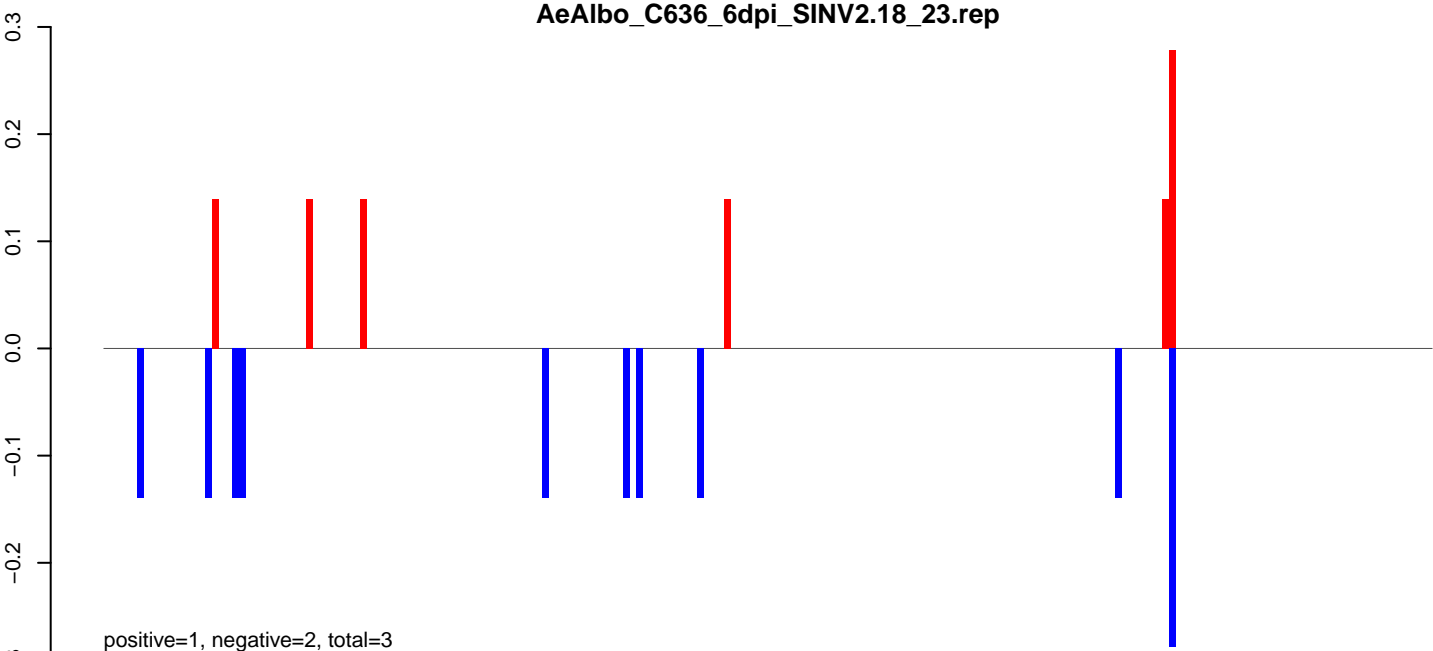


AeAlbo\_C636\_6dpi\_SINV2.rep

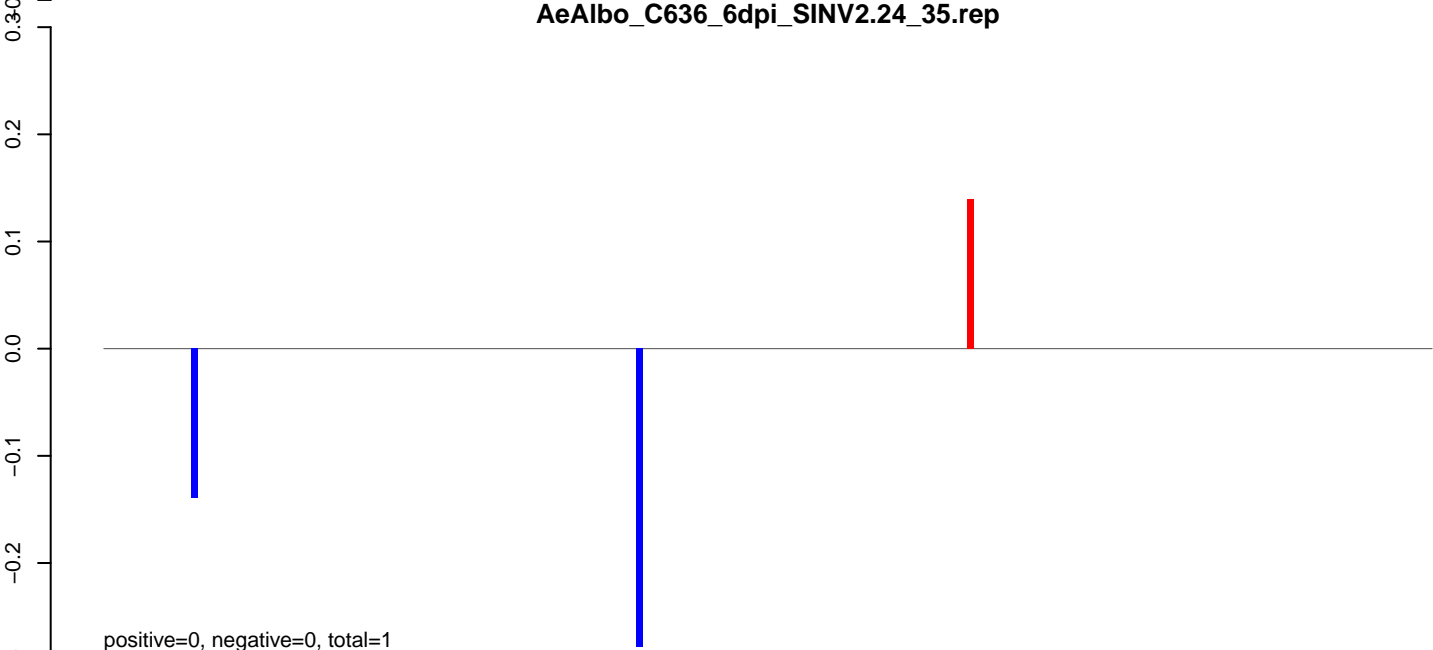


0 1000 2000 3000

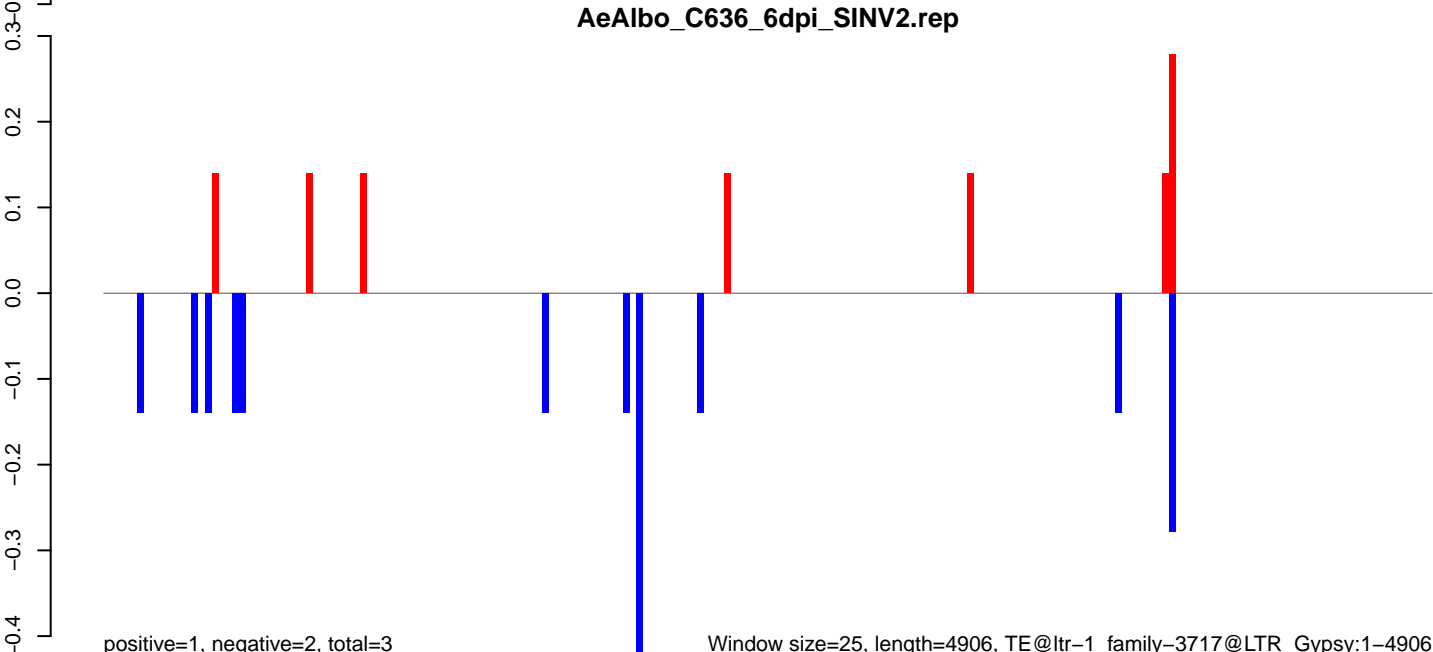
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

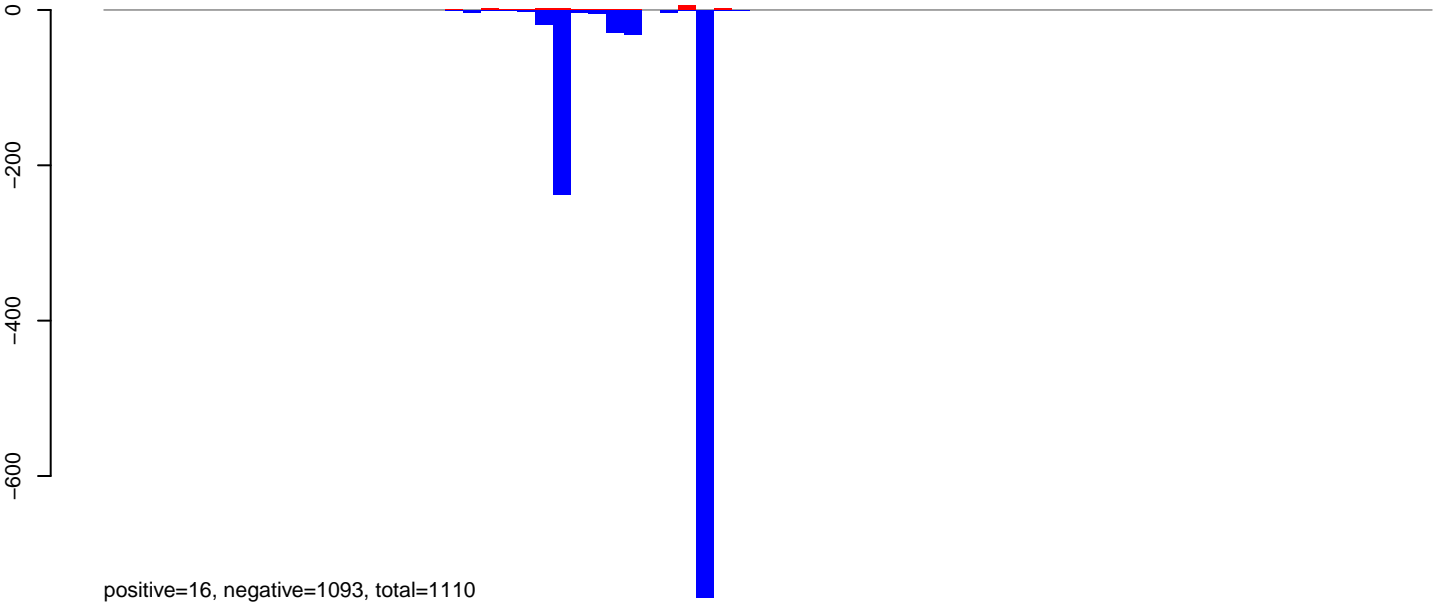


Window size=25, length=4906, TE@ltr-1\_family-3717@LTR\_Gypsy:1-4906

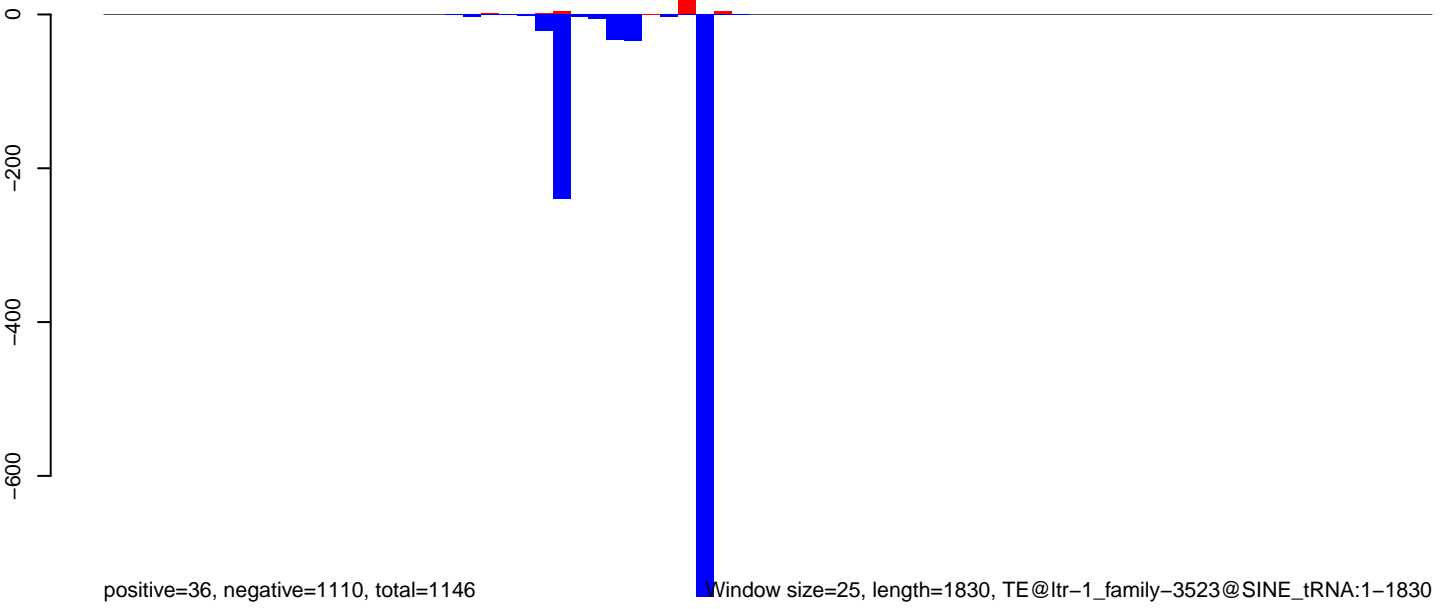
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



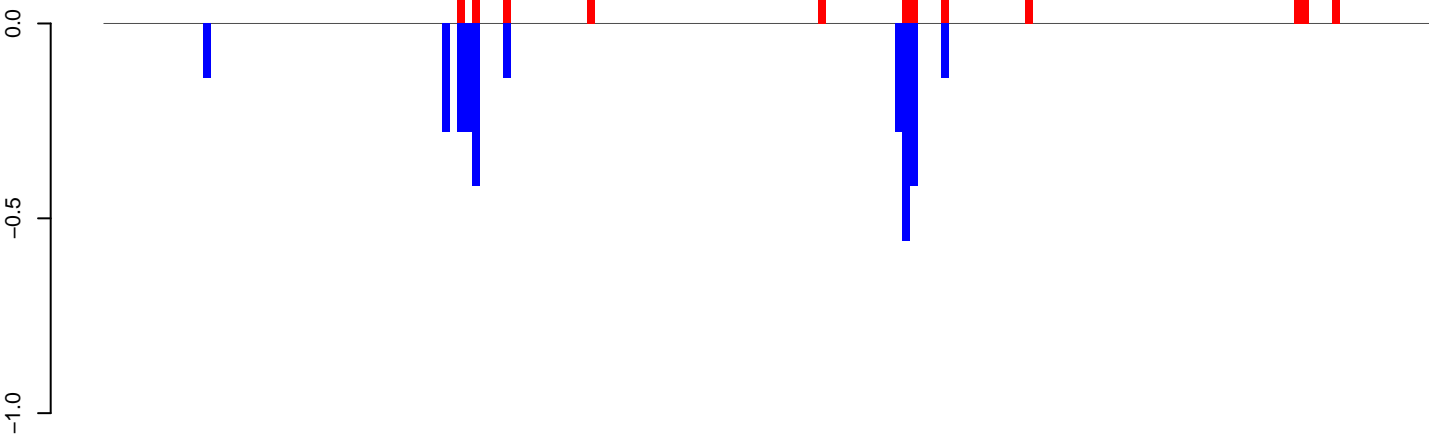
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

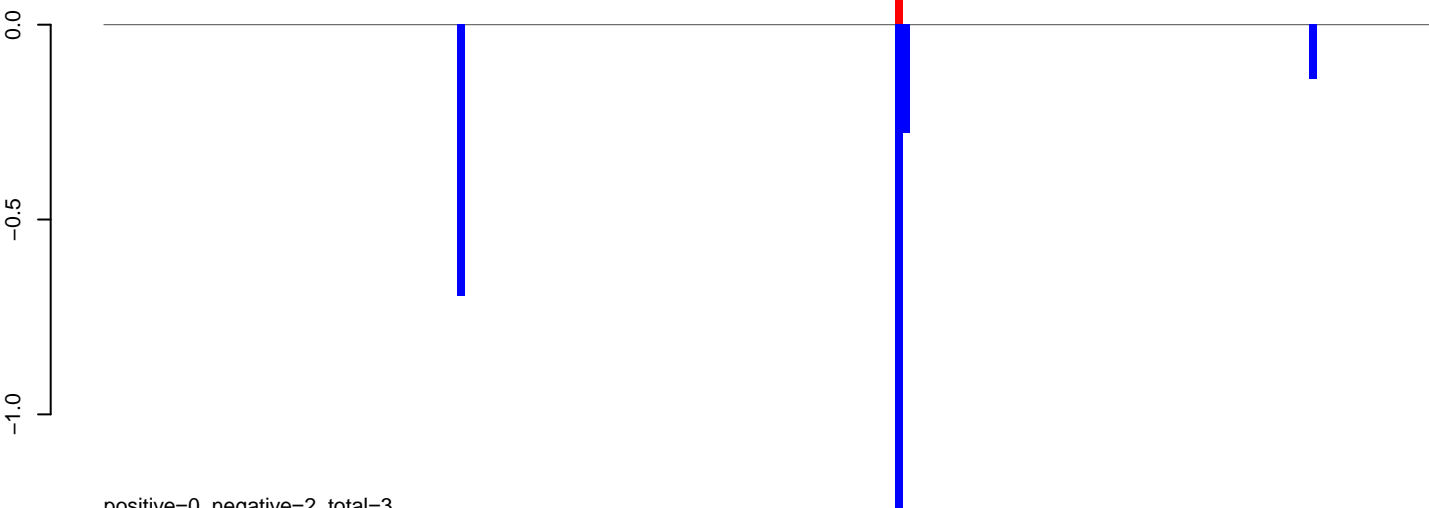


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



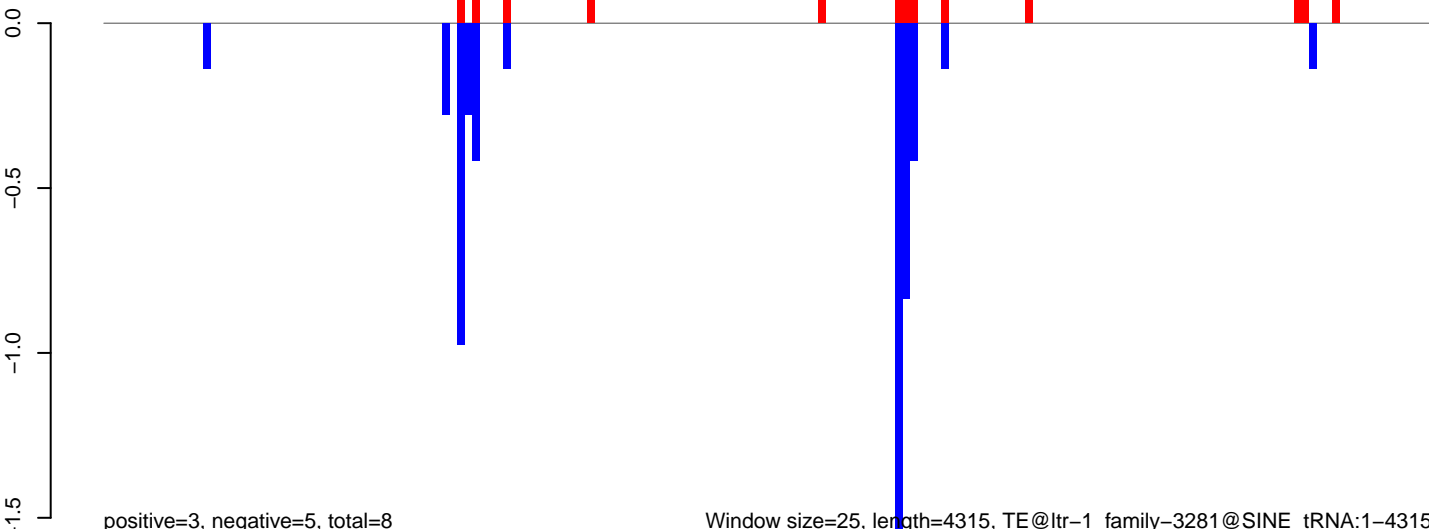
positive=2, negative=3, total=5

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep

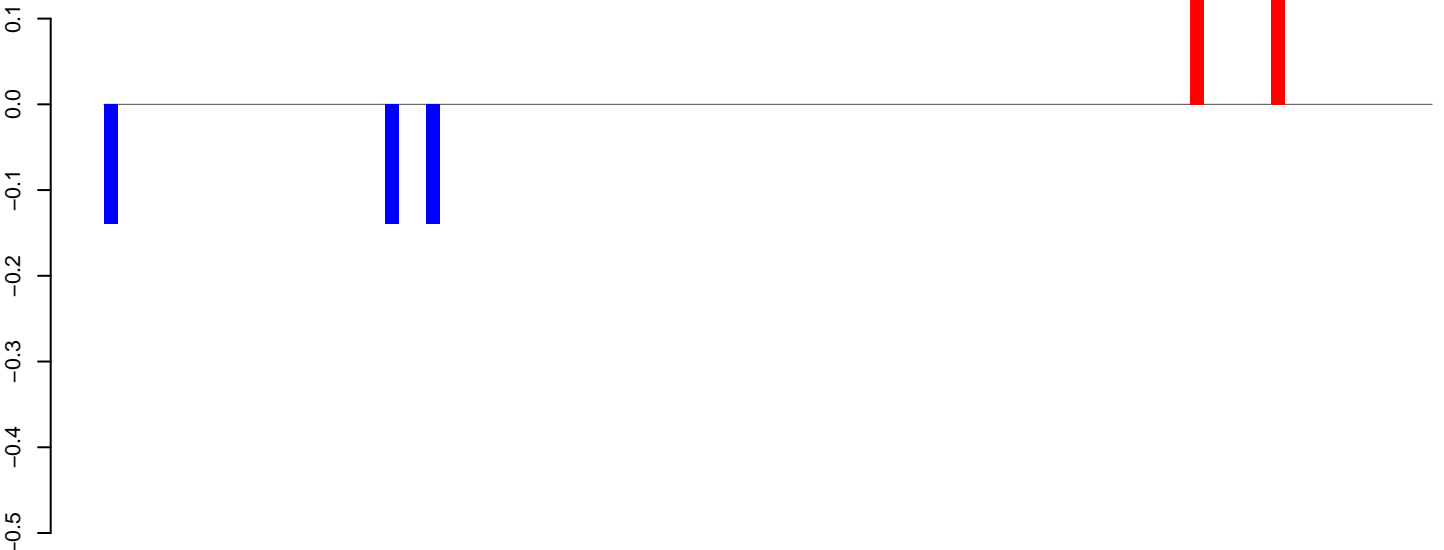


positive=3, negative=5, total=8

Window size=25, length=4315, TE@ltr-1\_family-3281@SINE\_tRNA:1-4315

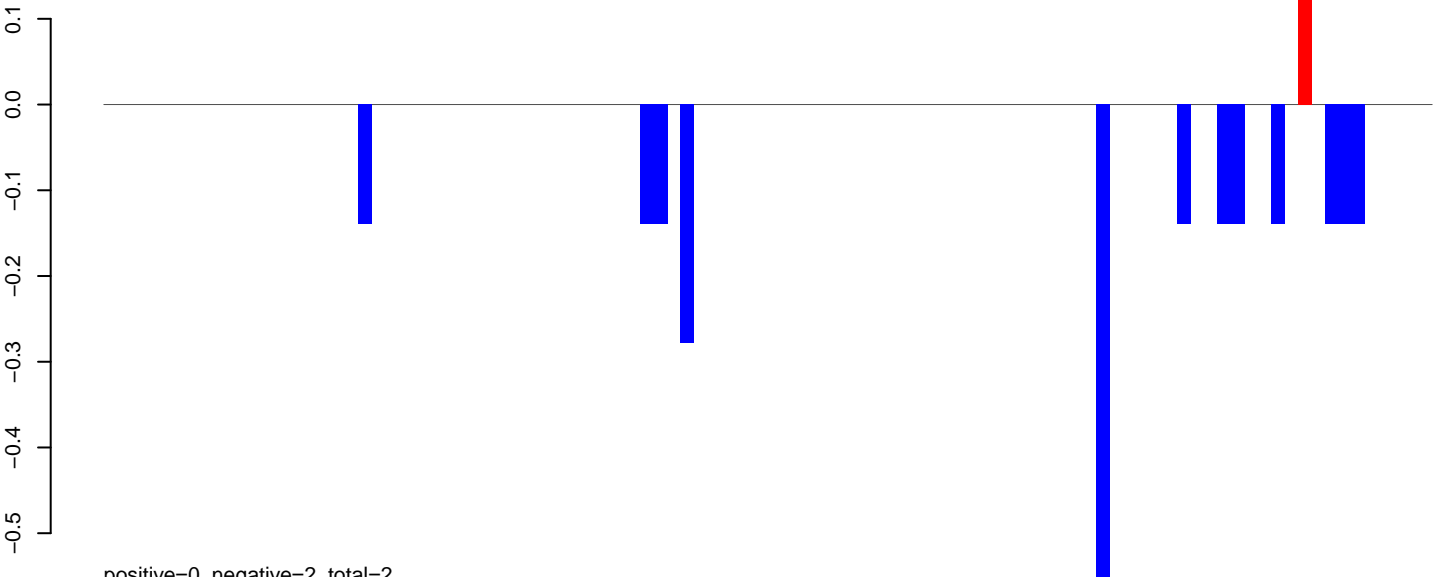
0 1000 2000 3000 4000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



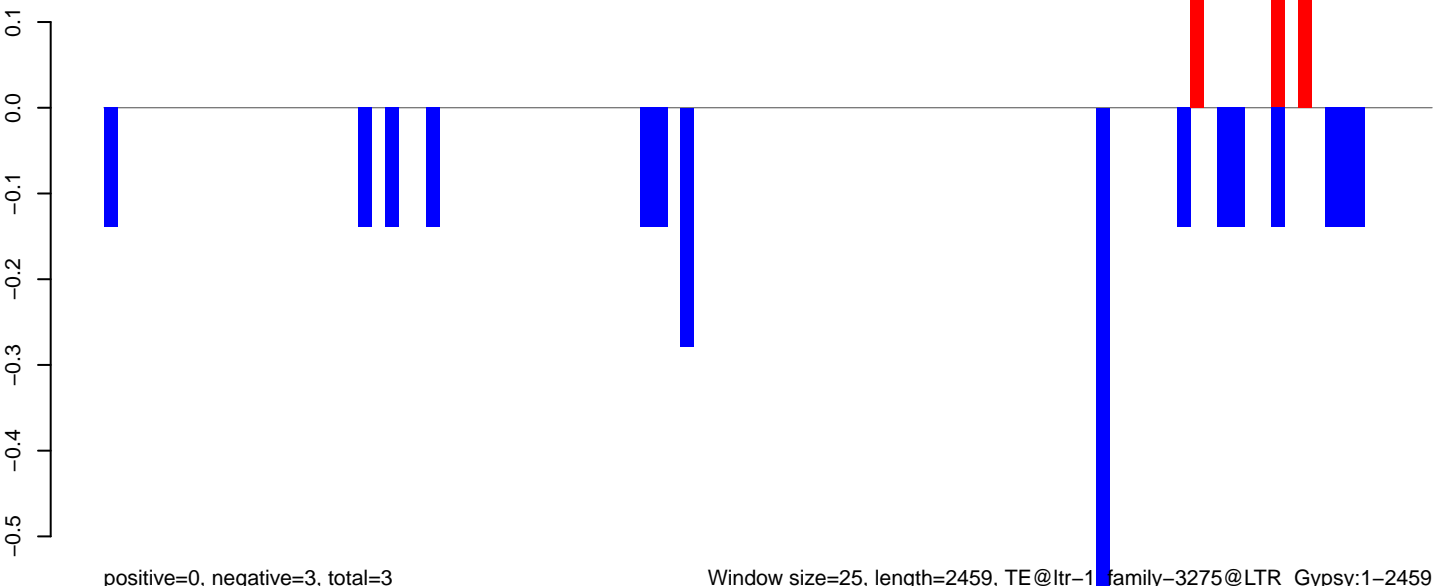
positive=0, negative=0, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep

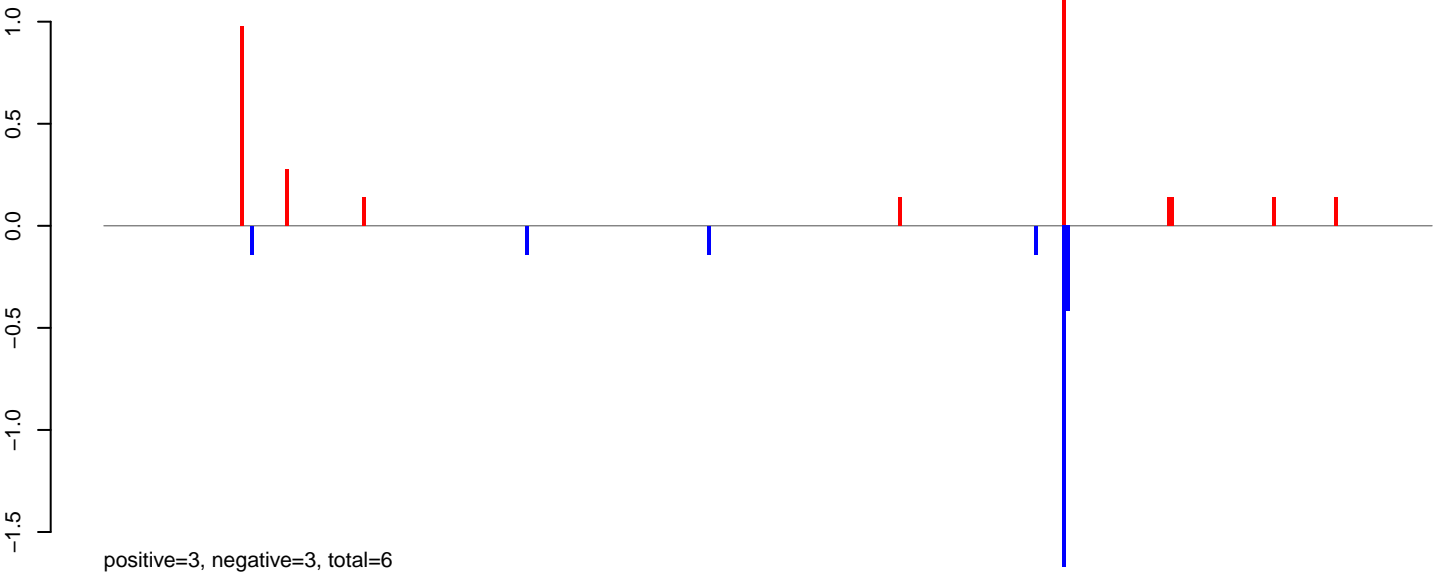


positive=0, negative=3, total=3

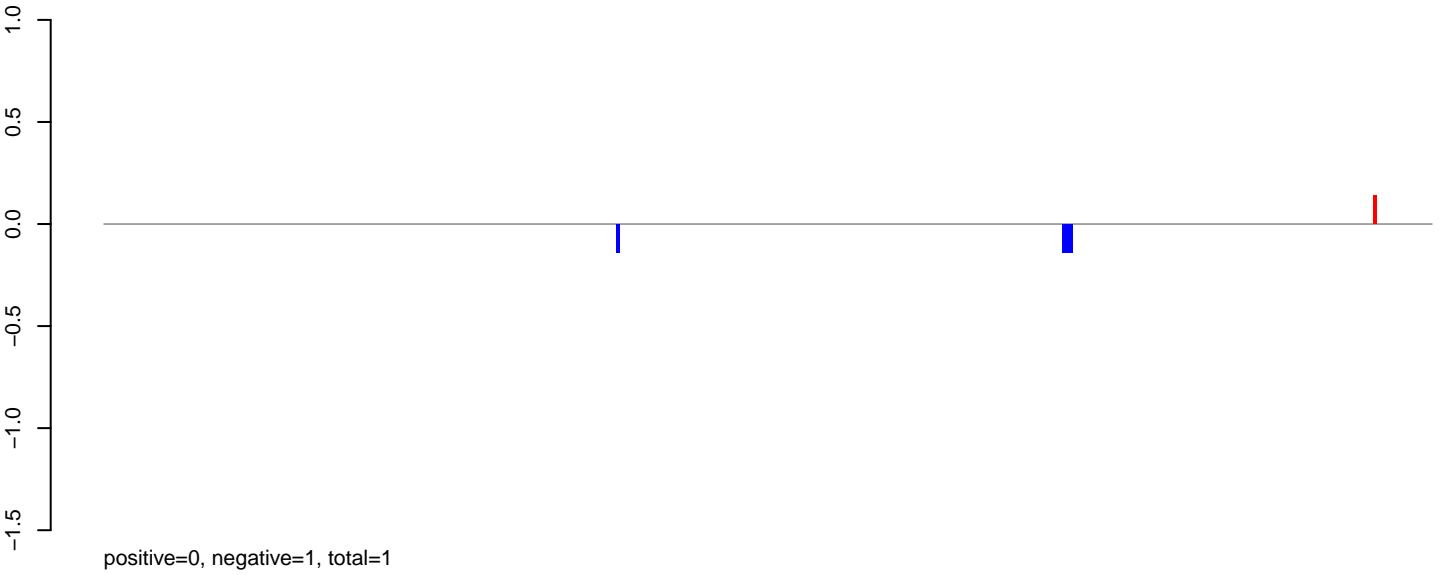
Window size=25, length=2459, TE@ltr-1 family-3275@LTR\_Gypsy:1-2459

0 500 1000 1500 2000 2500

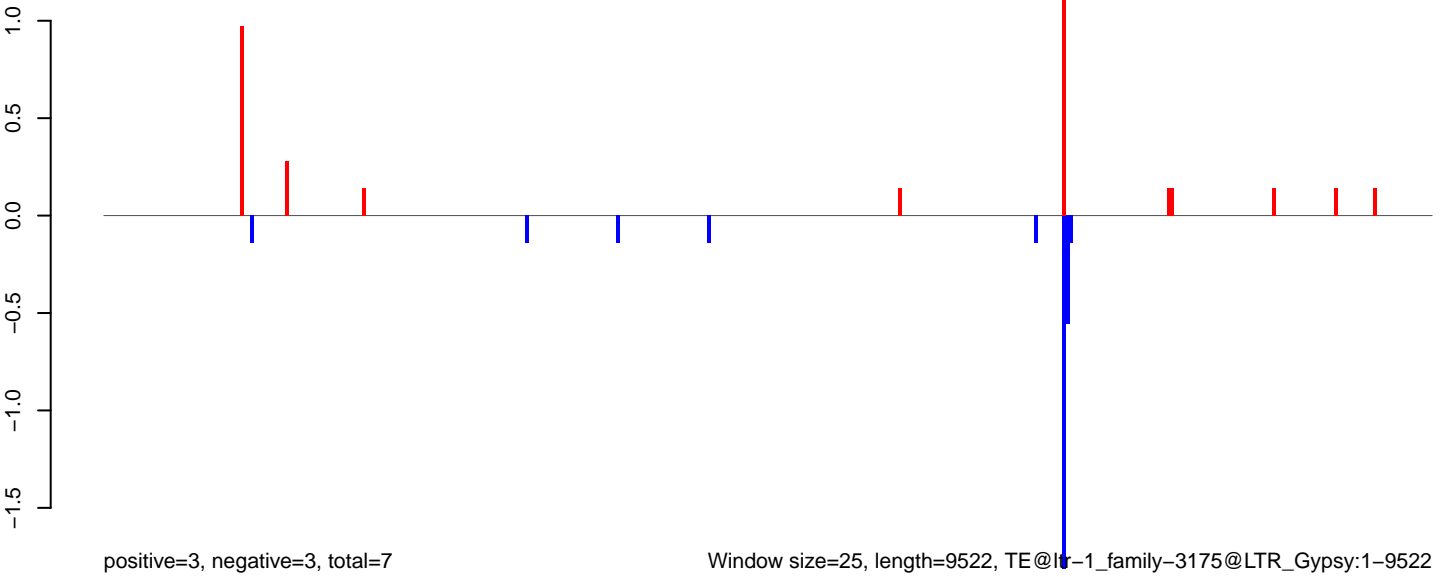
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



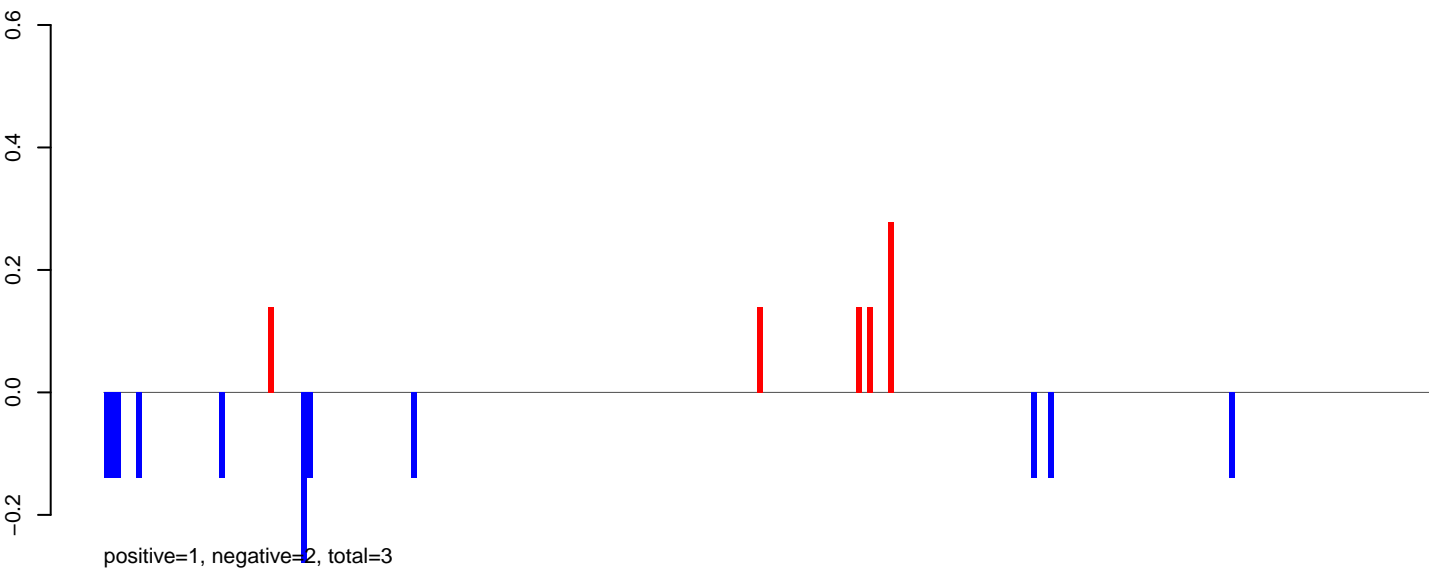
AeAlbo\_C636\_6dpi\_SINV2.rep



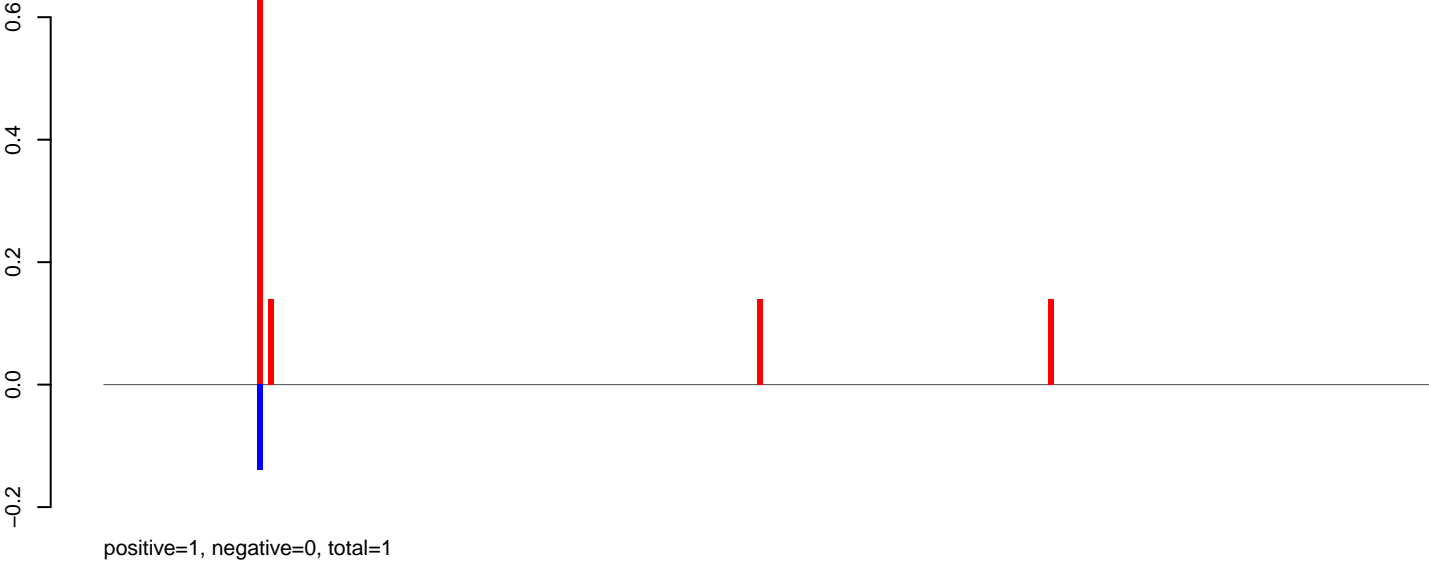
Window size=25, length=9522, TE@lr-1\_family-3175@LTR\_Gypsy:1-9522

0 2000 4000 6000 8000

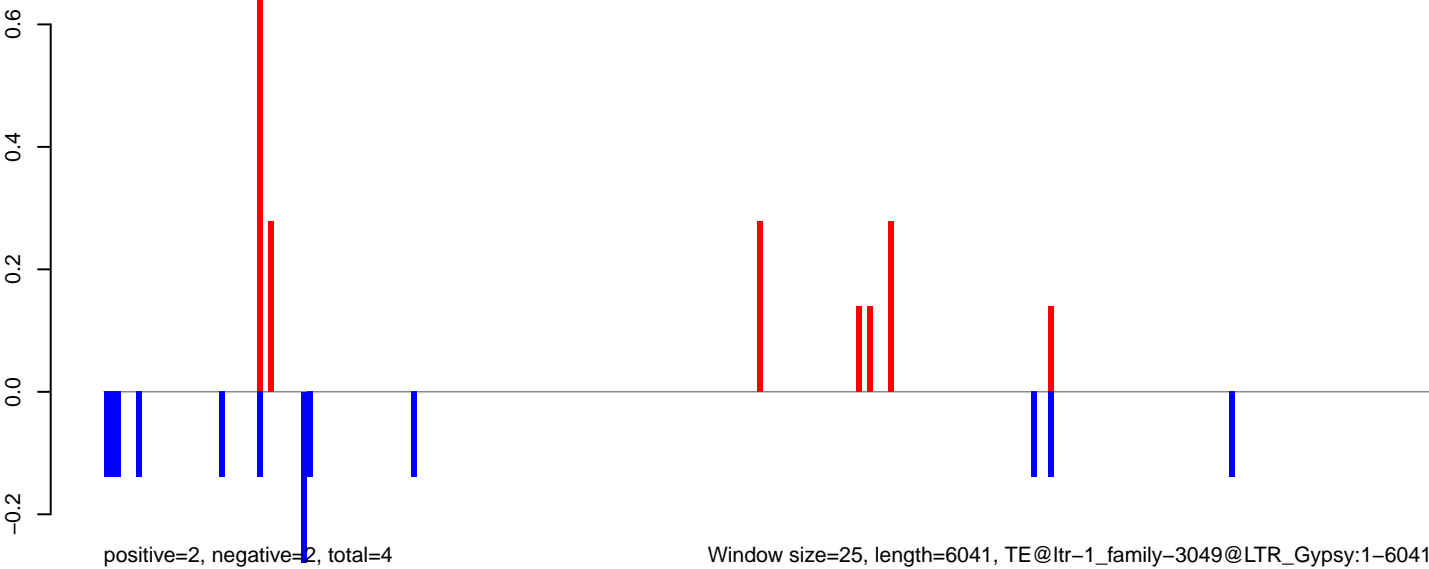
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

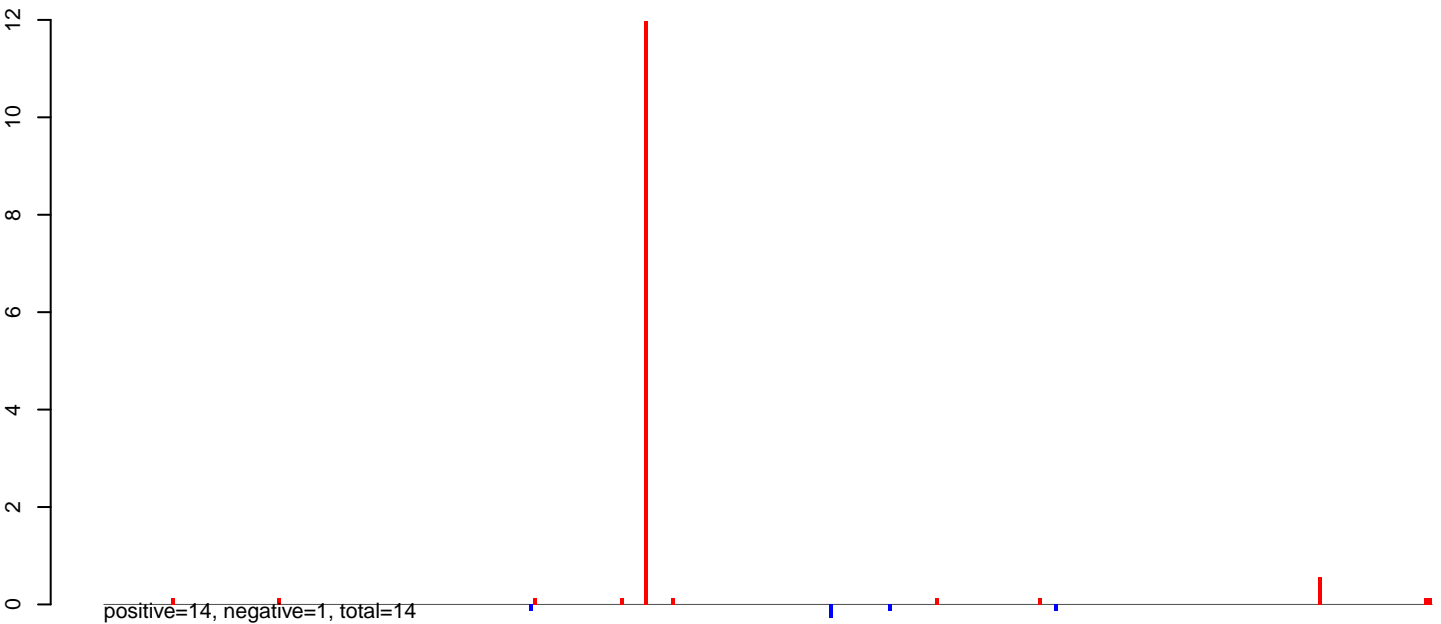


Window size=25, length=6041, TE@ltr-1\_family-3049@LTR\_Gypsy:1-6041

0 1000 2000 3000 4000 5000 6000



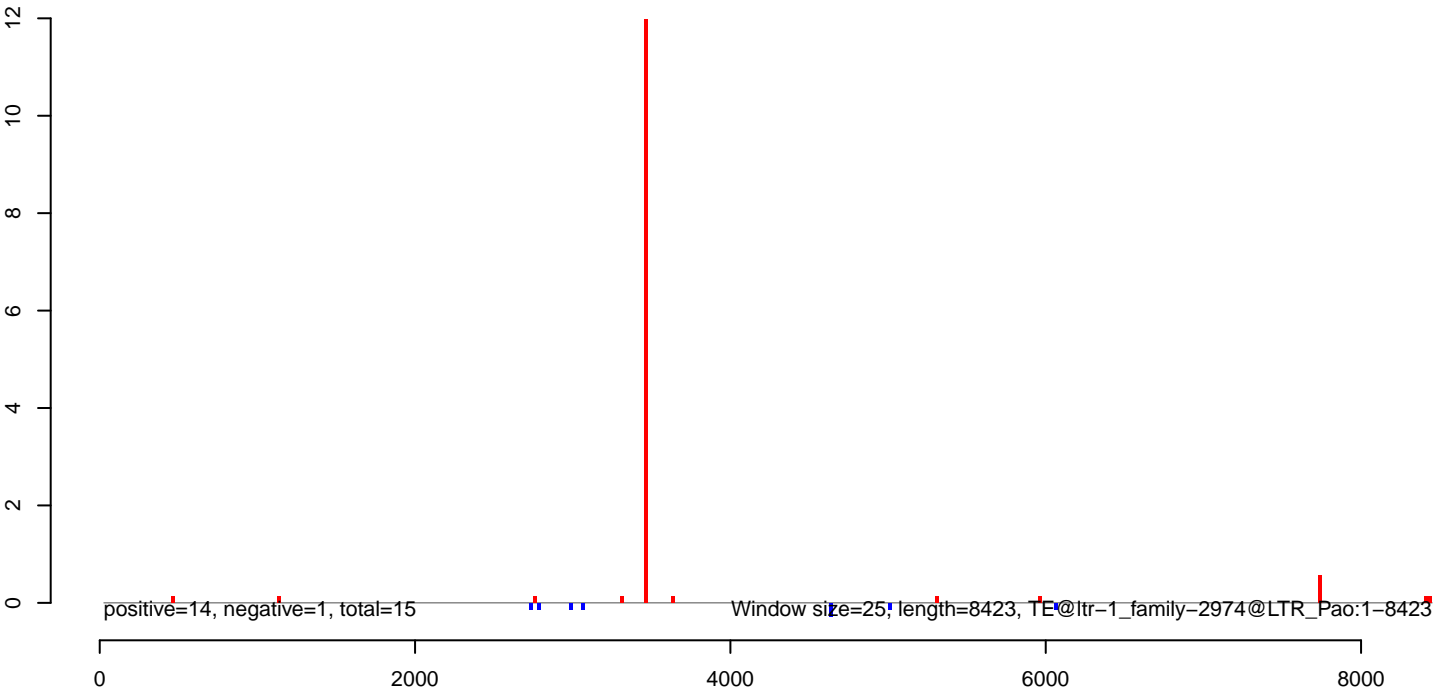
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



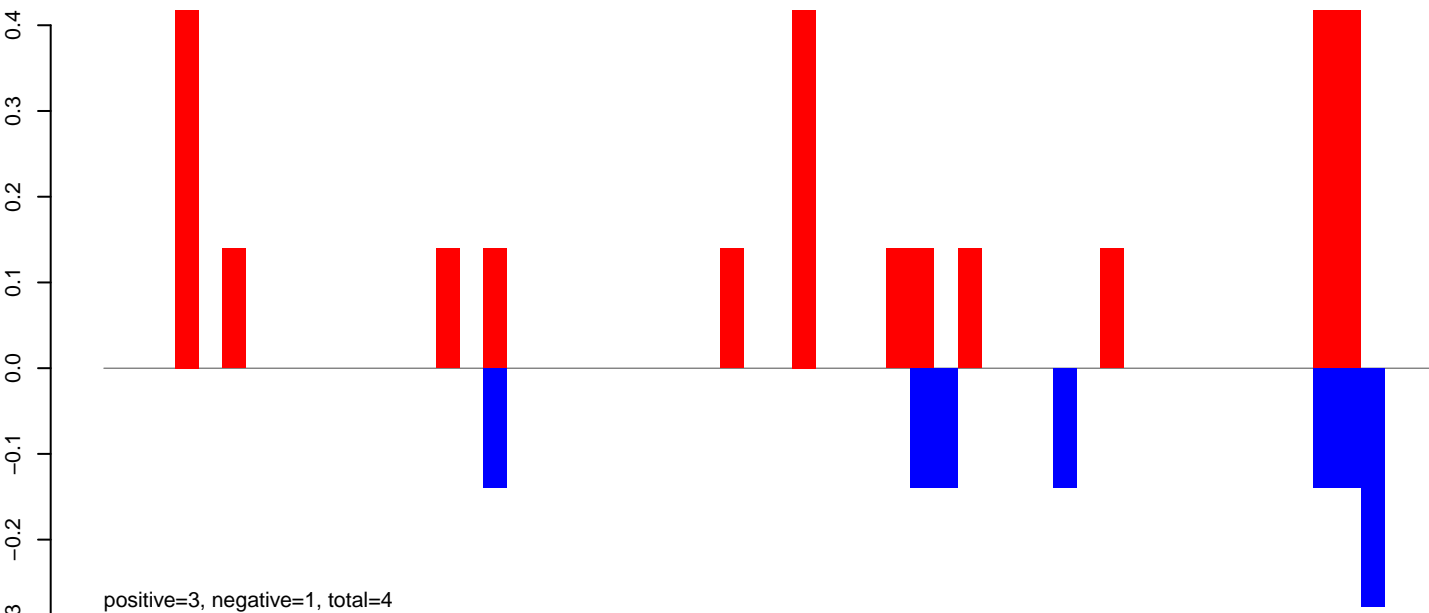
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



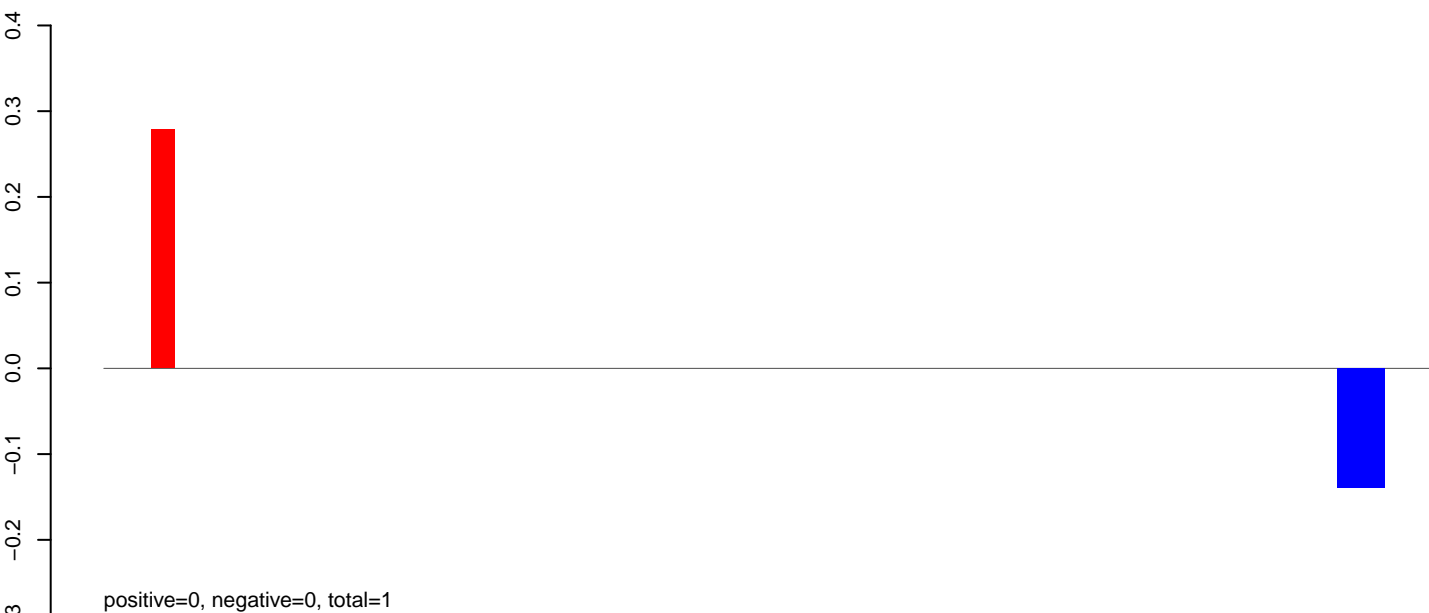
AeAlbo\_C636\_6dpi\_SINV2.rep



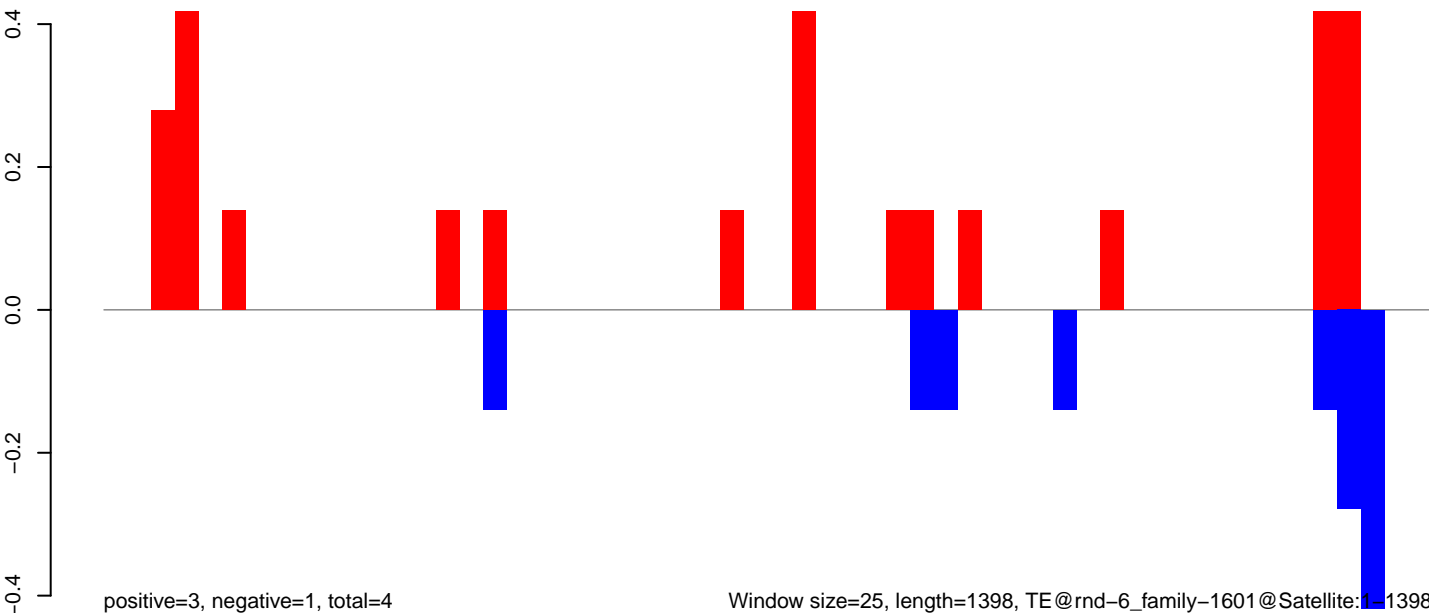
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

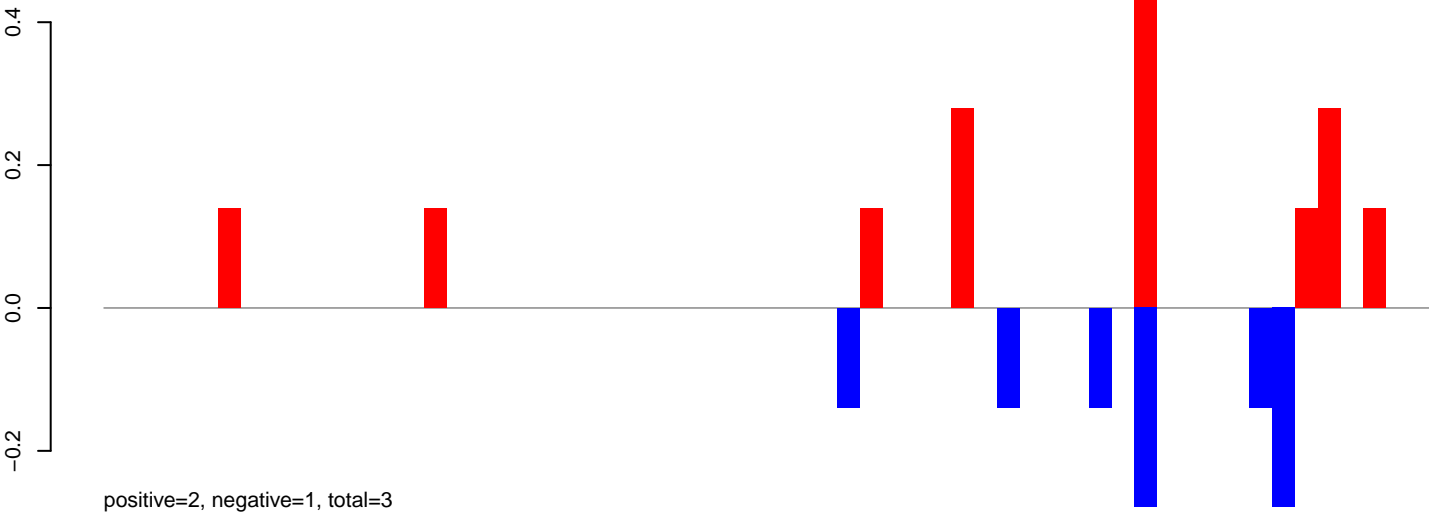


AeAlbo\_C636\_6dpi\_SINV2.rep

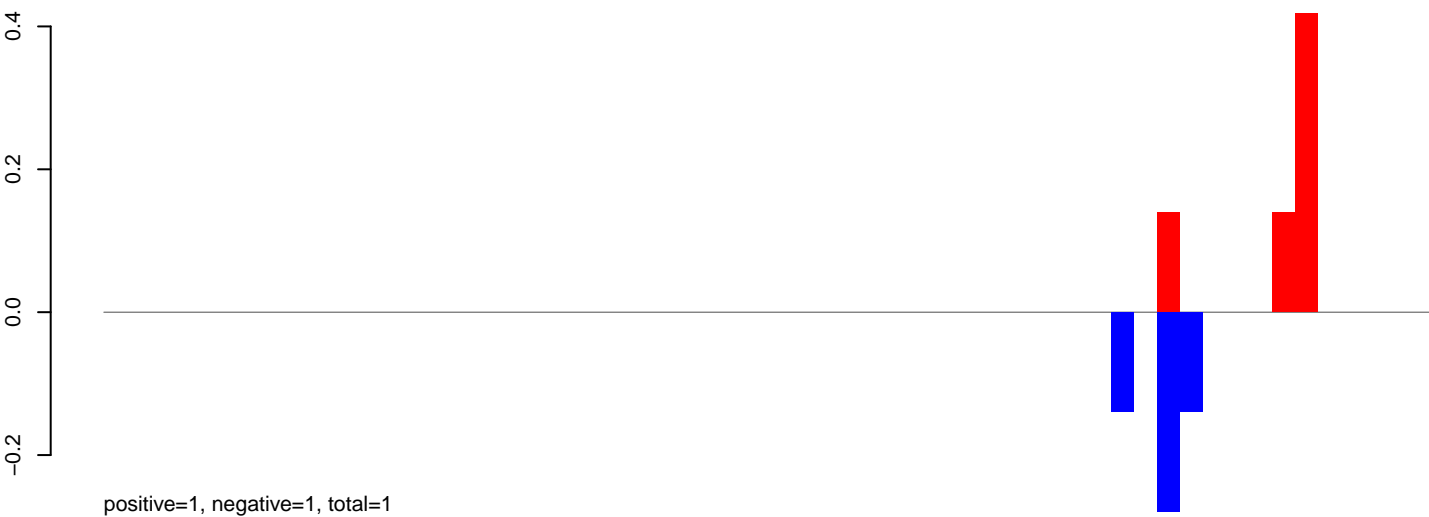


Window size=25, length=1398, TE@rnd-6\_family-1601@Satellite:1-1398

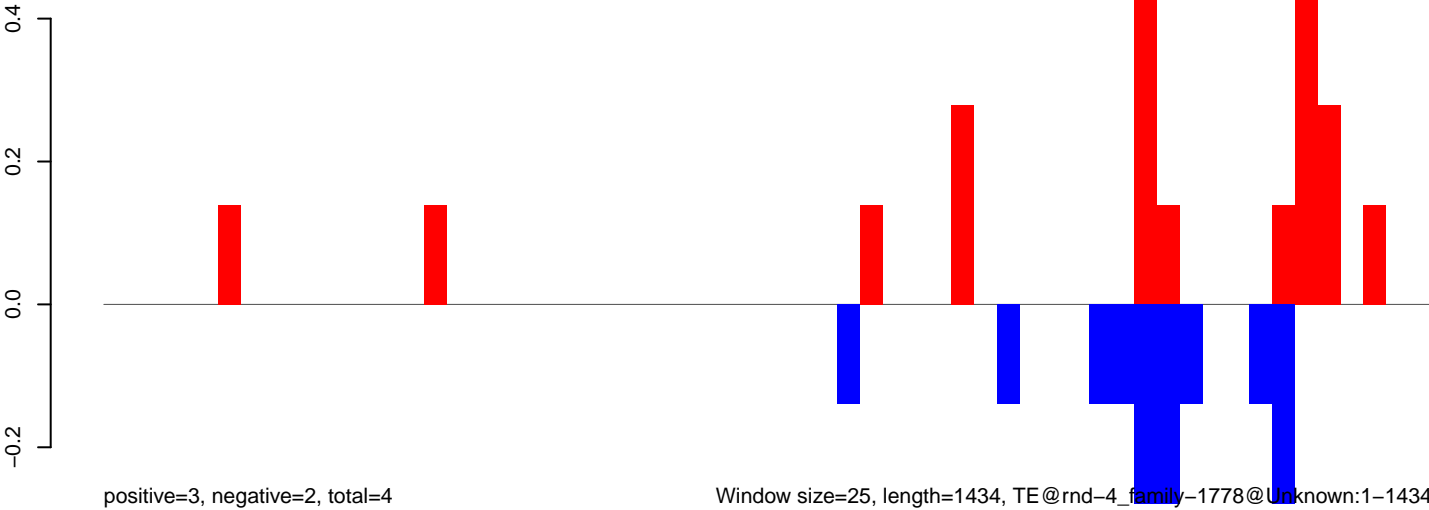
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



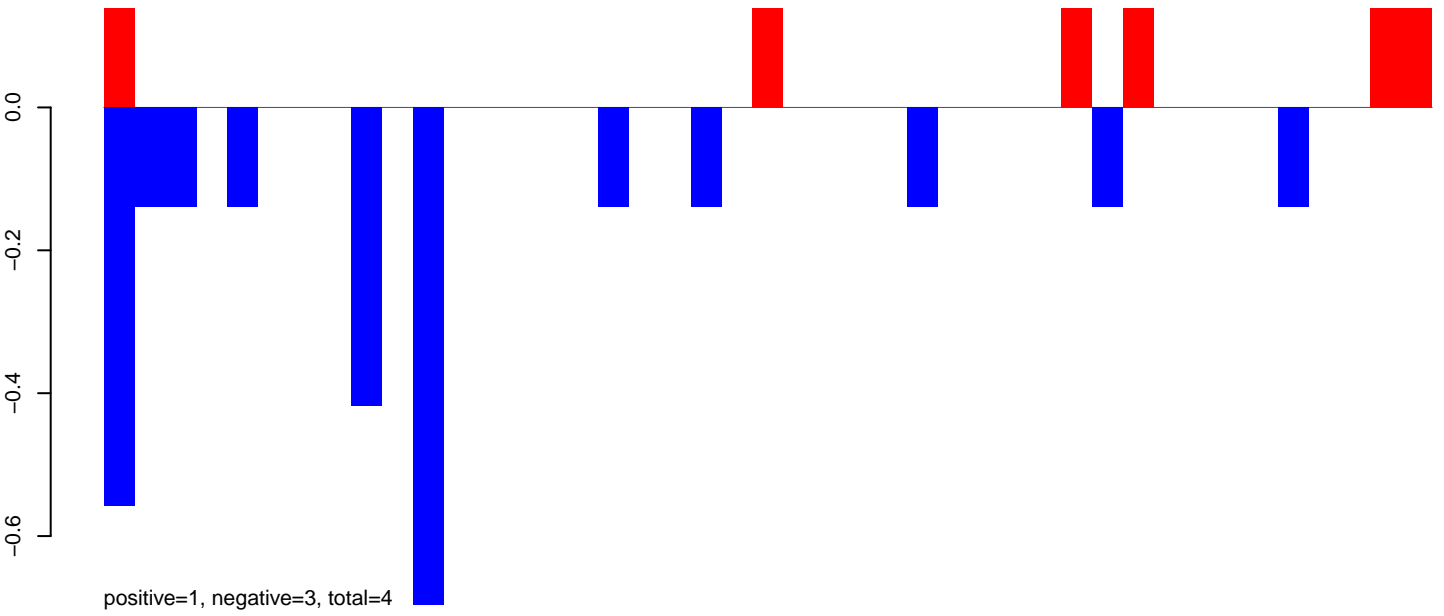
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



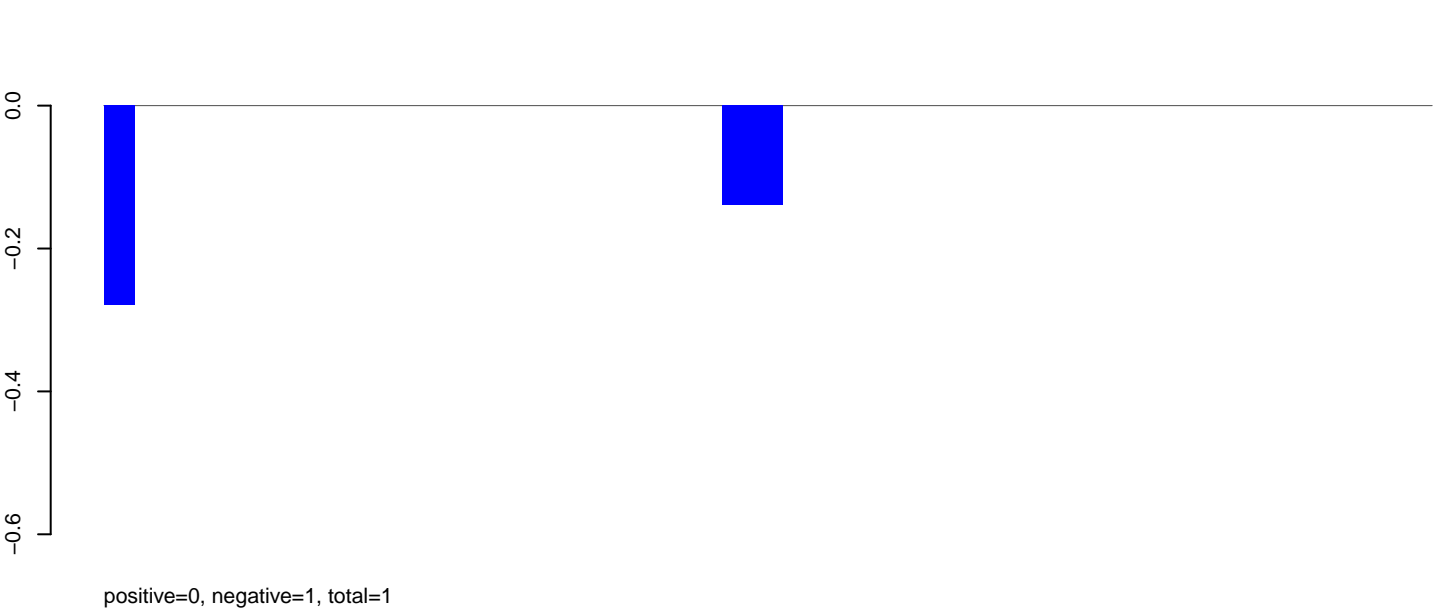
AeAlbo\_C636\_6dpi\_SINV2.rep



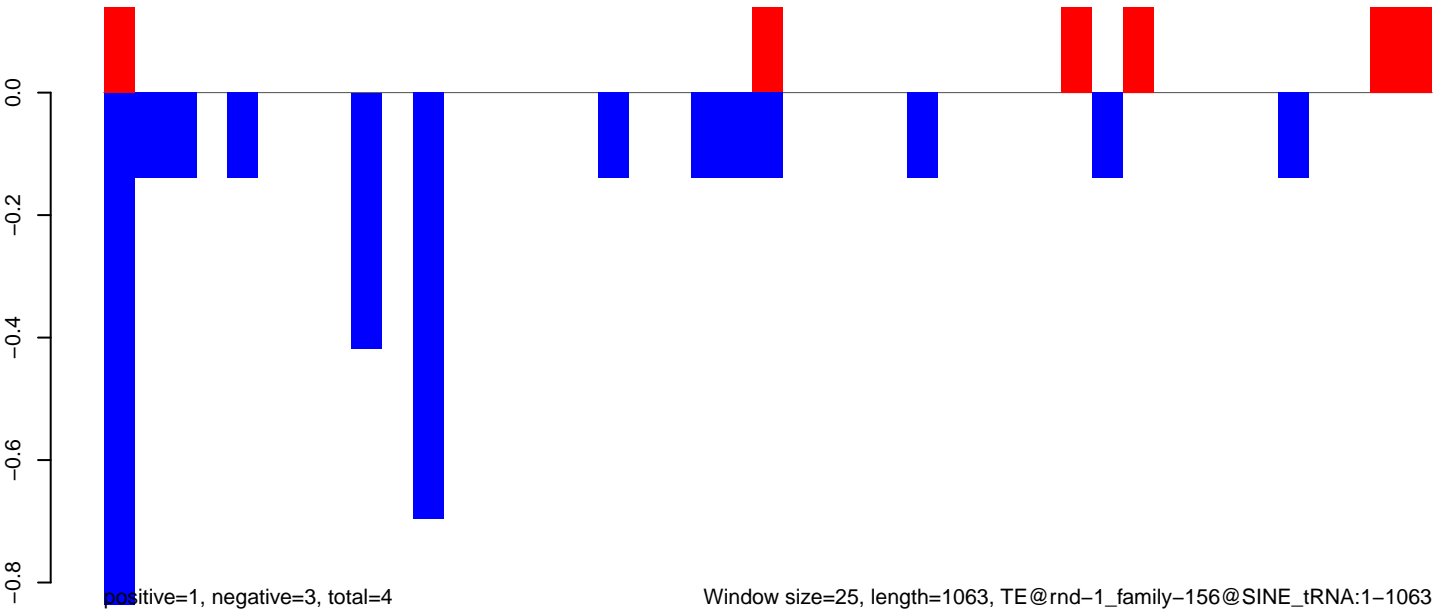
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



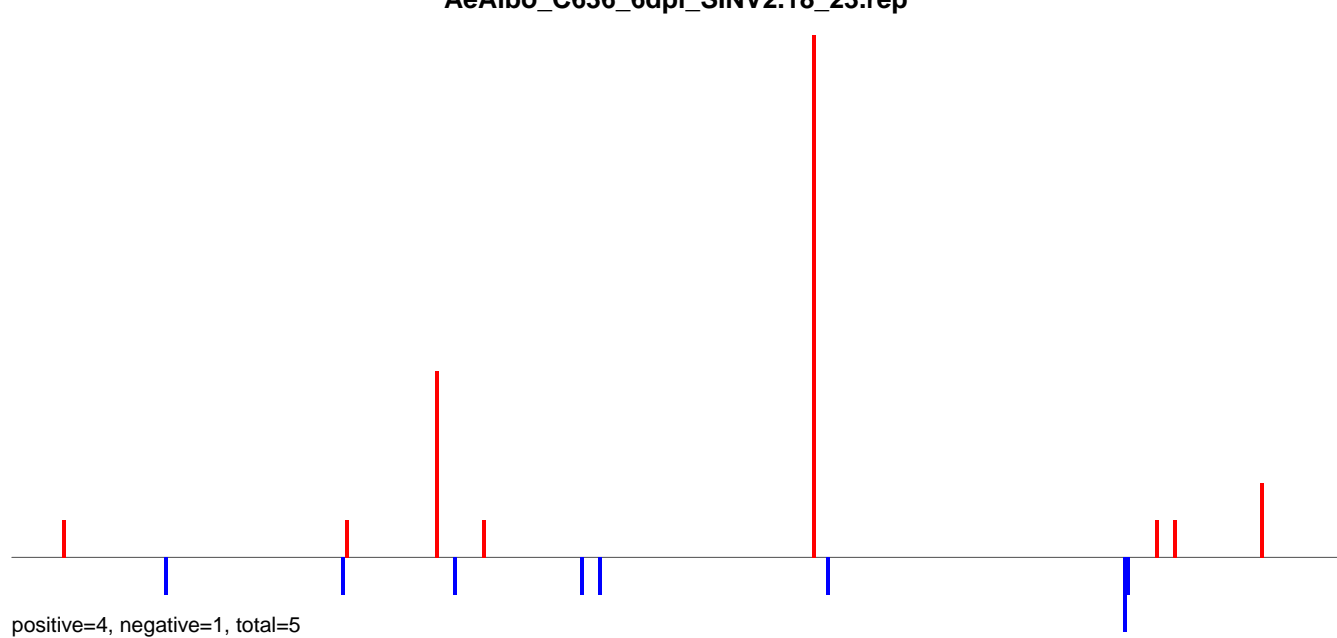
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



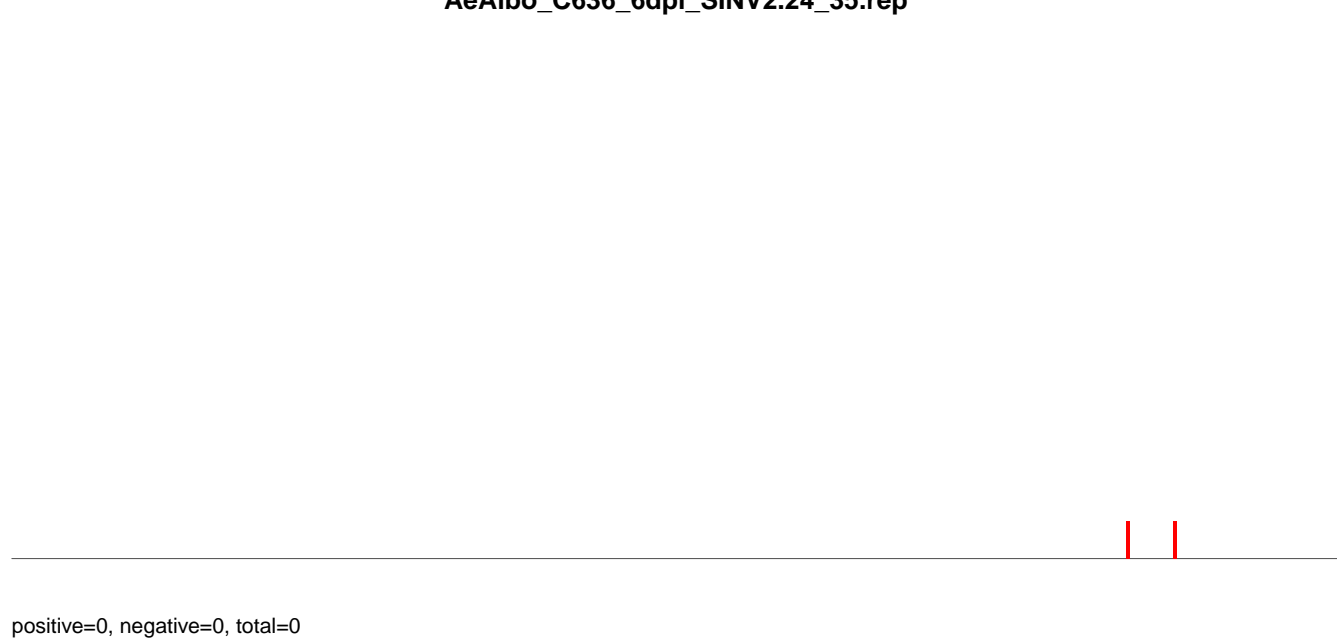
AeAlbo\_C636\_6dpi\_SINV2.rep



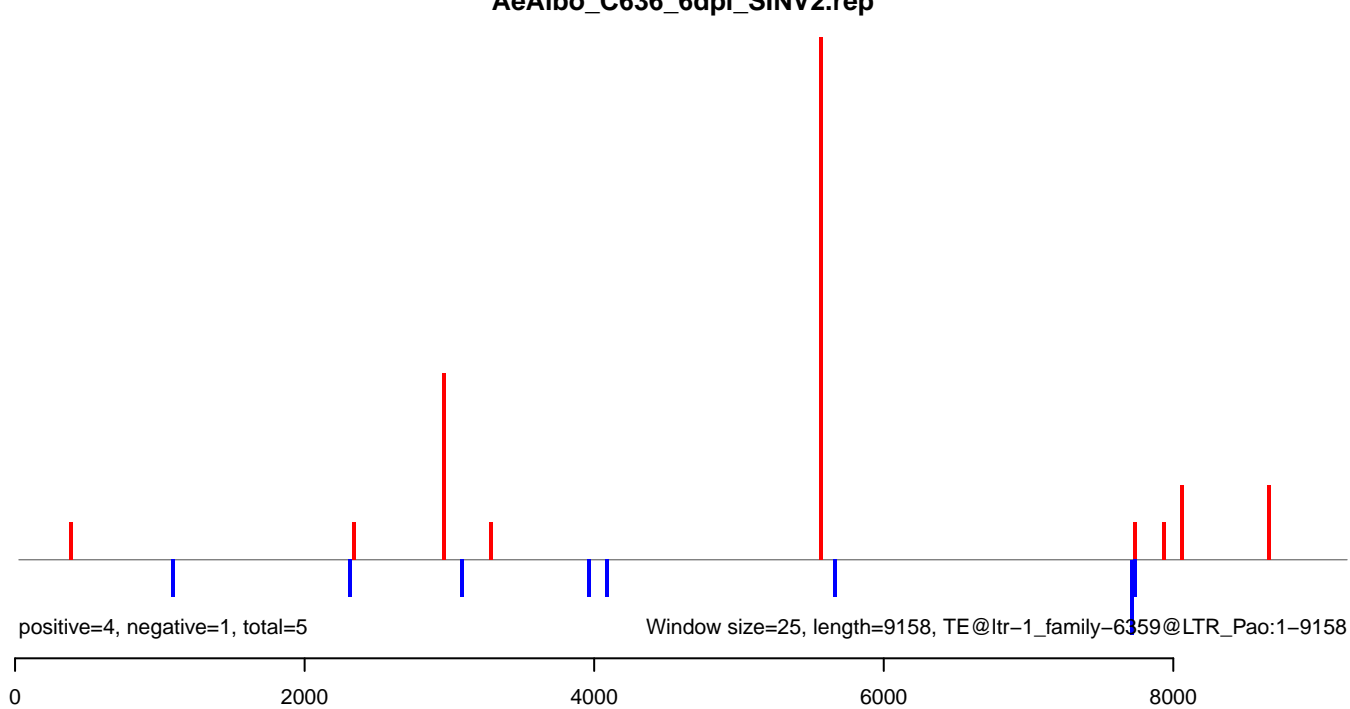
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



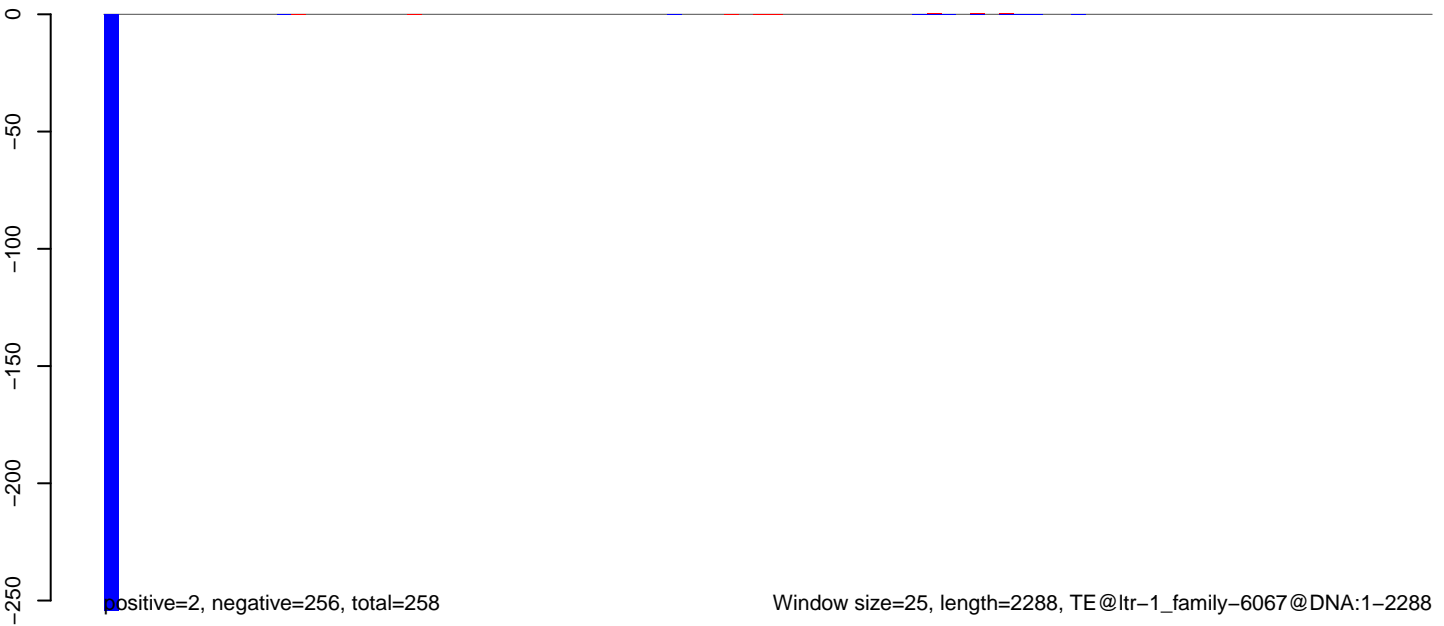
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



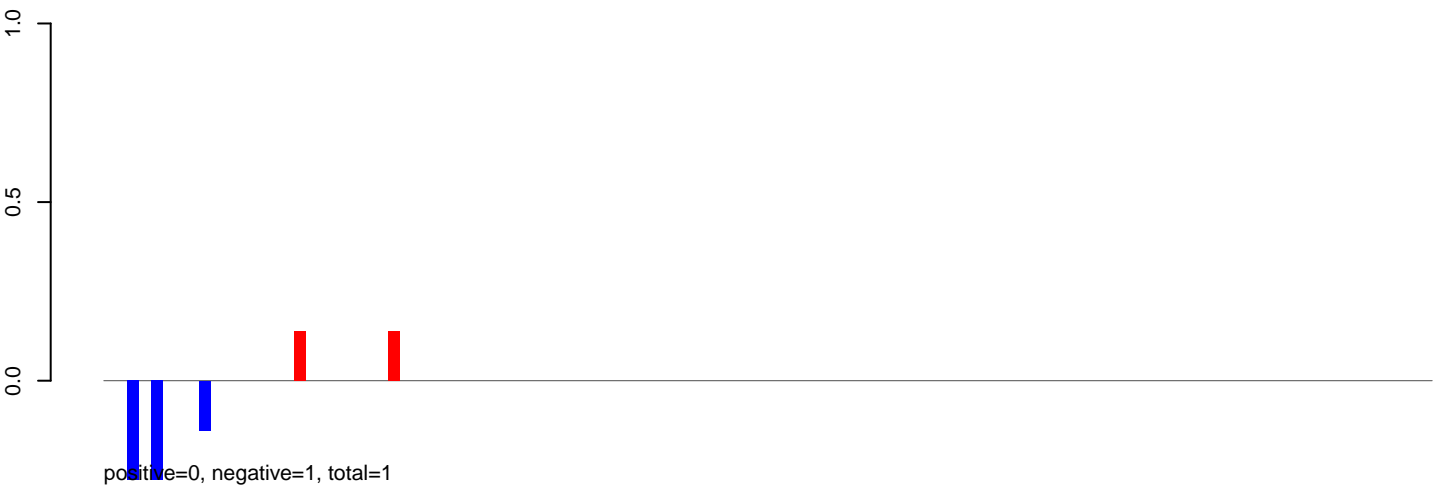
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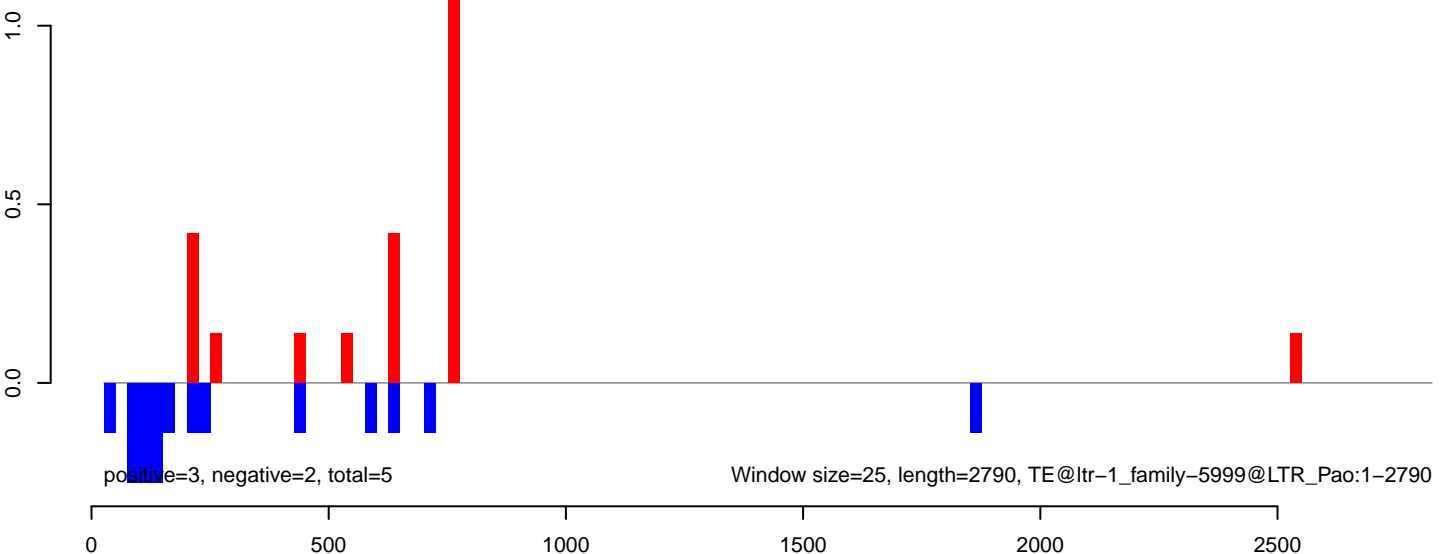
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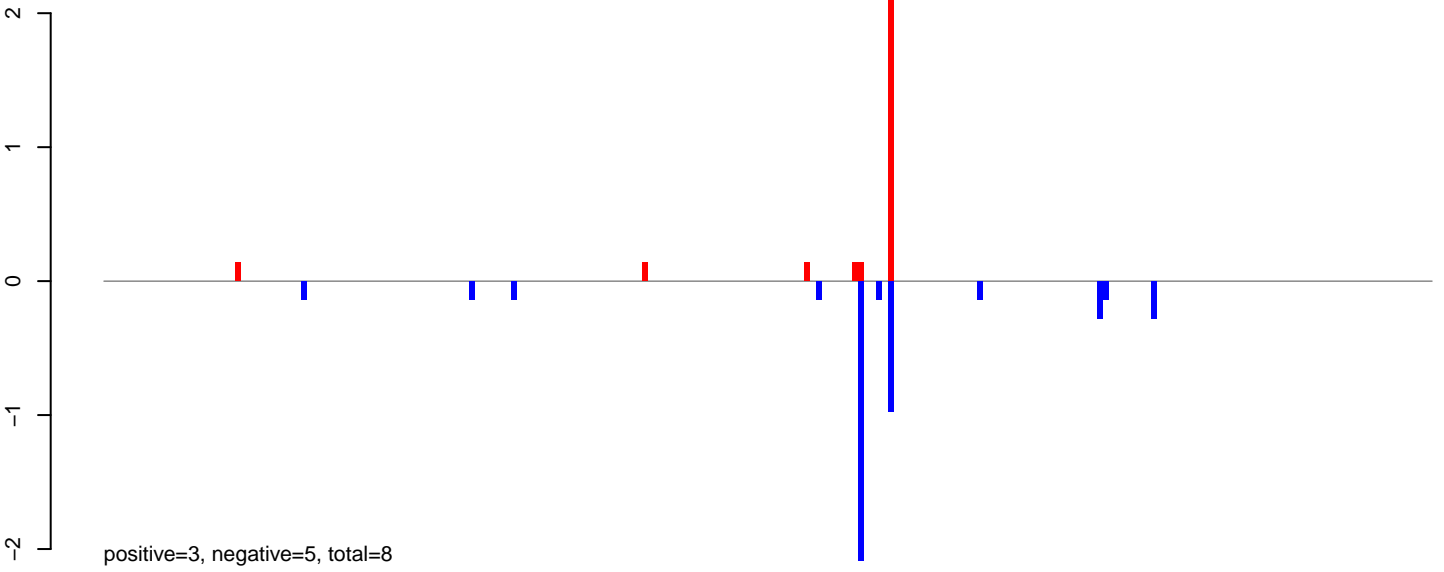
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



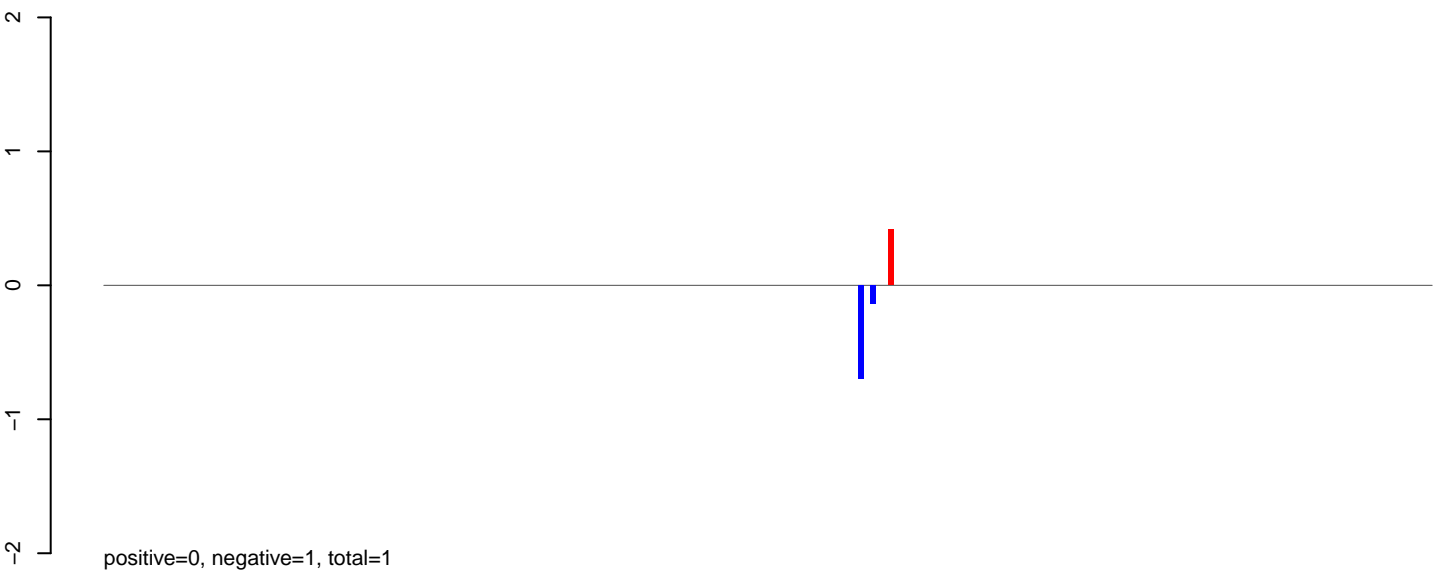
AeAlbo\_C636\_6dpi\_SINV2.rep



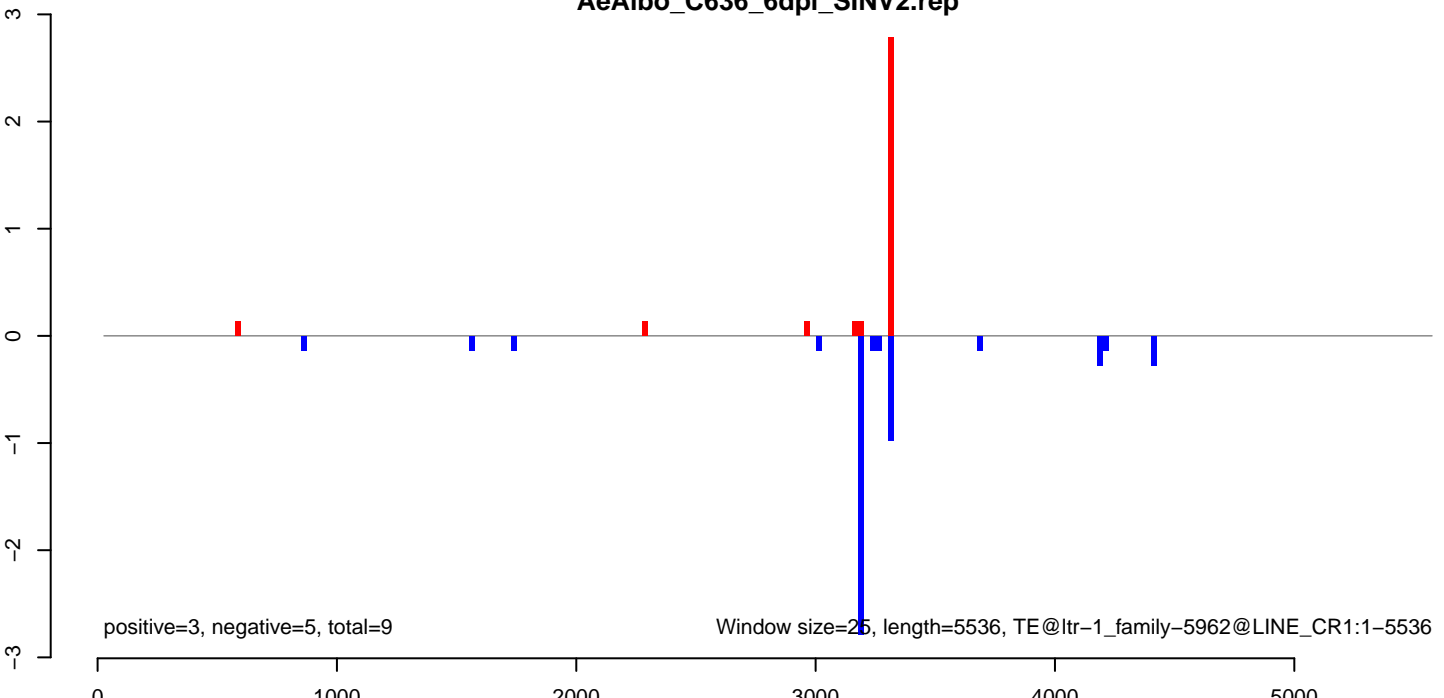
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

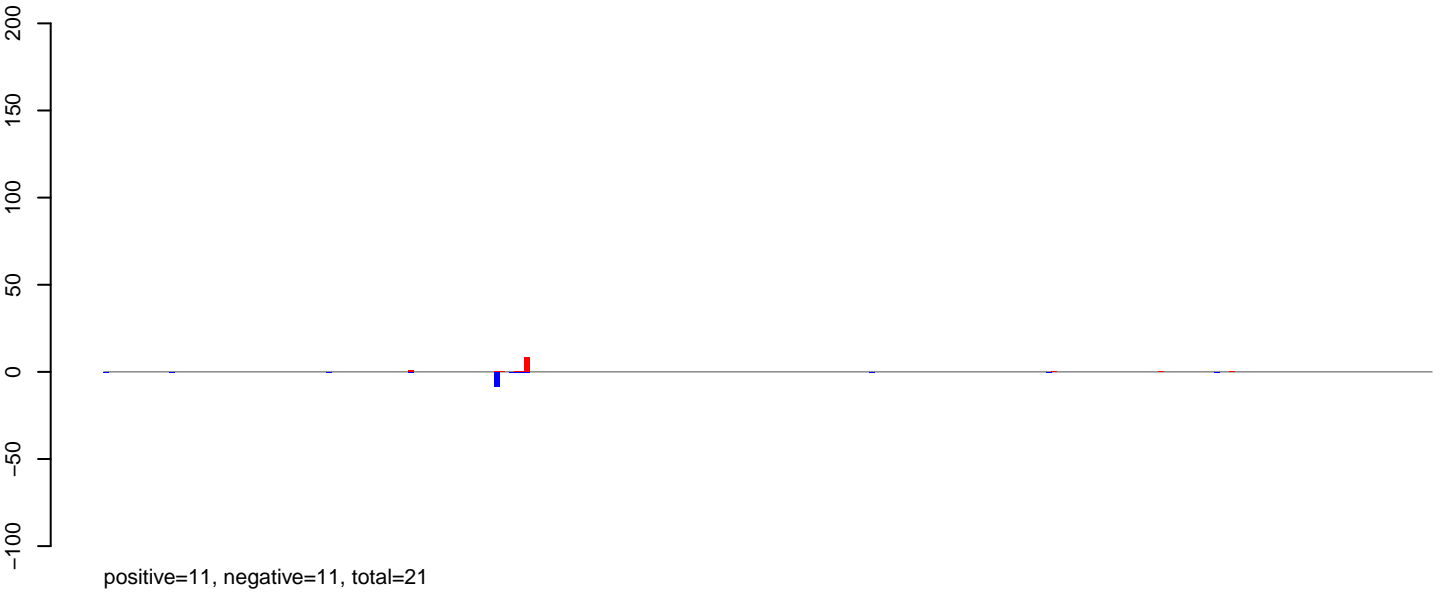


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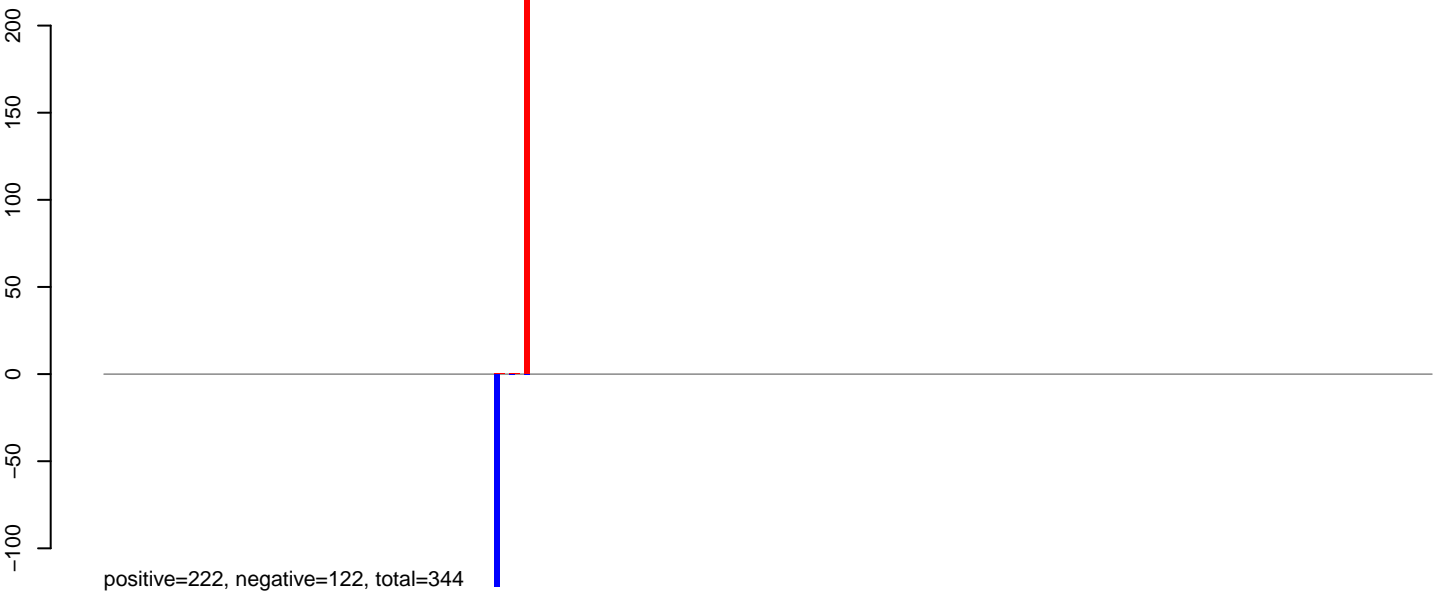




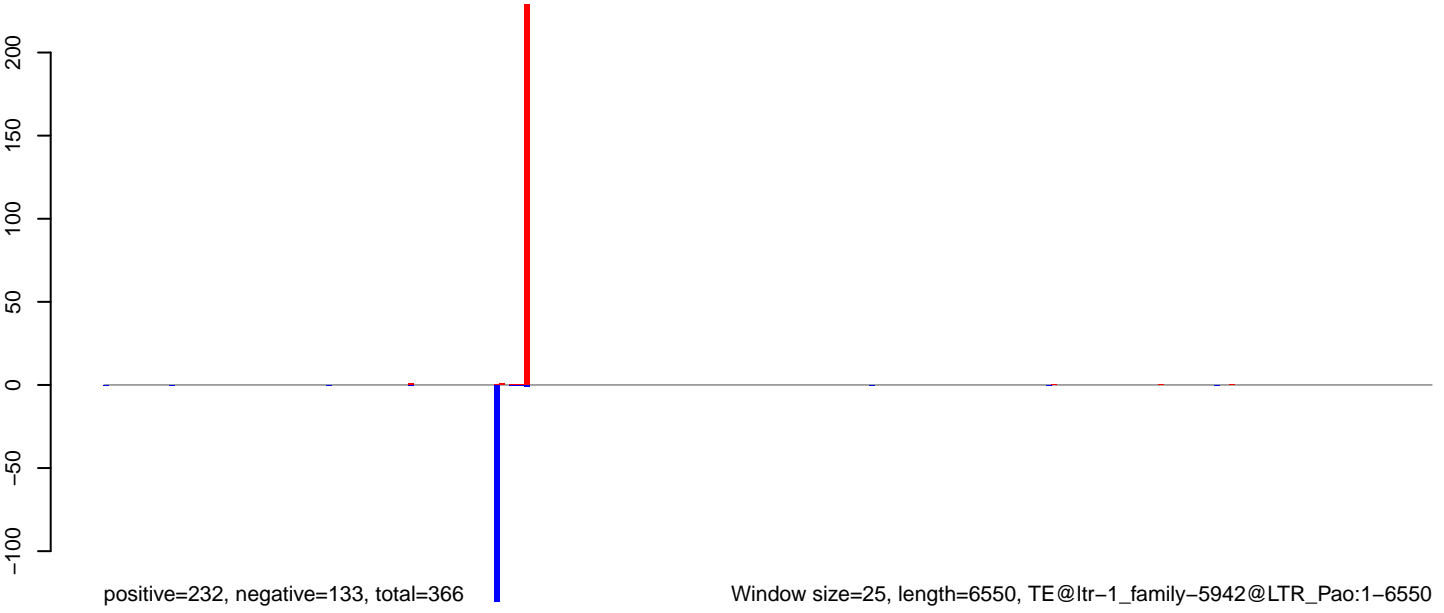
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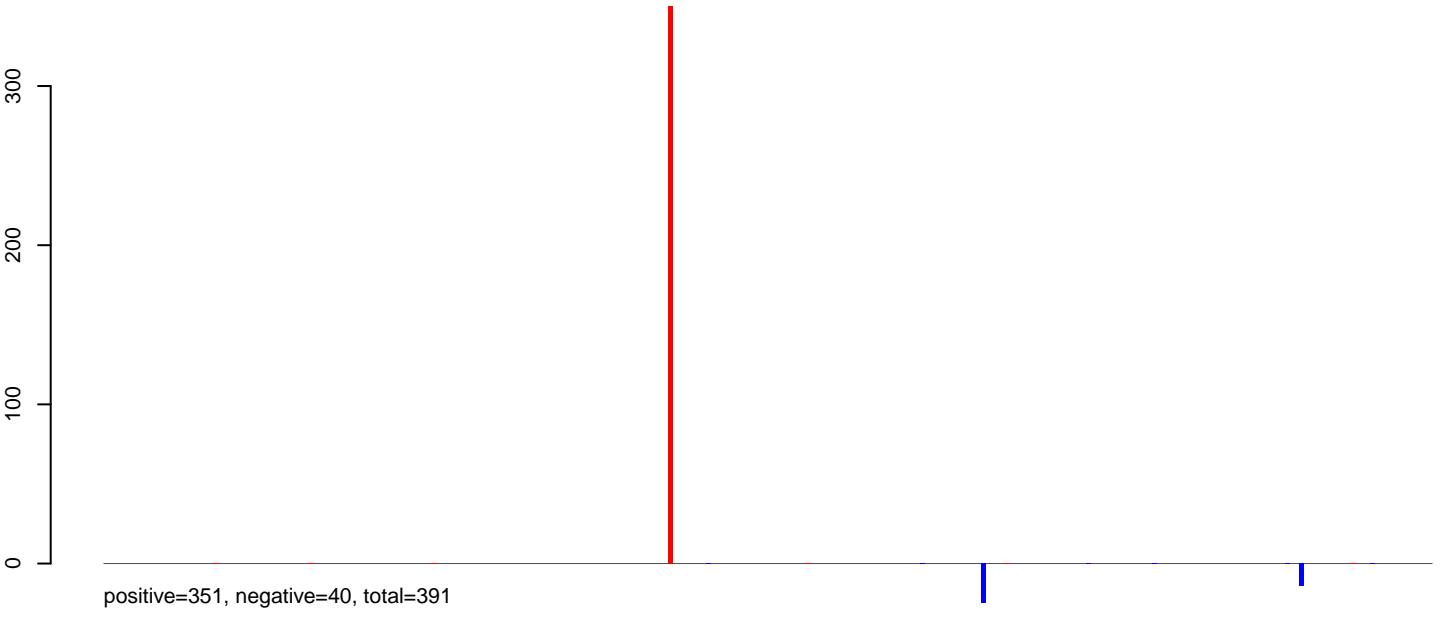
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



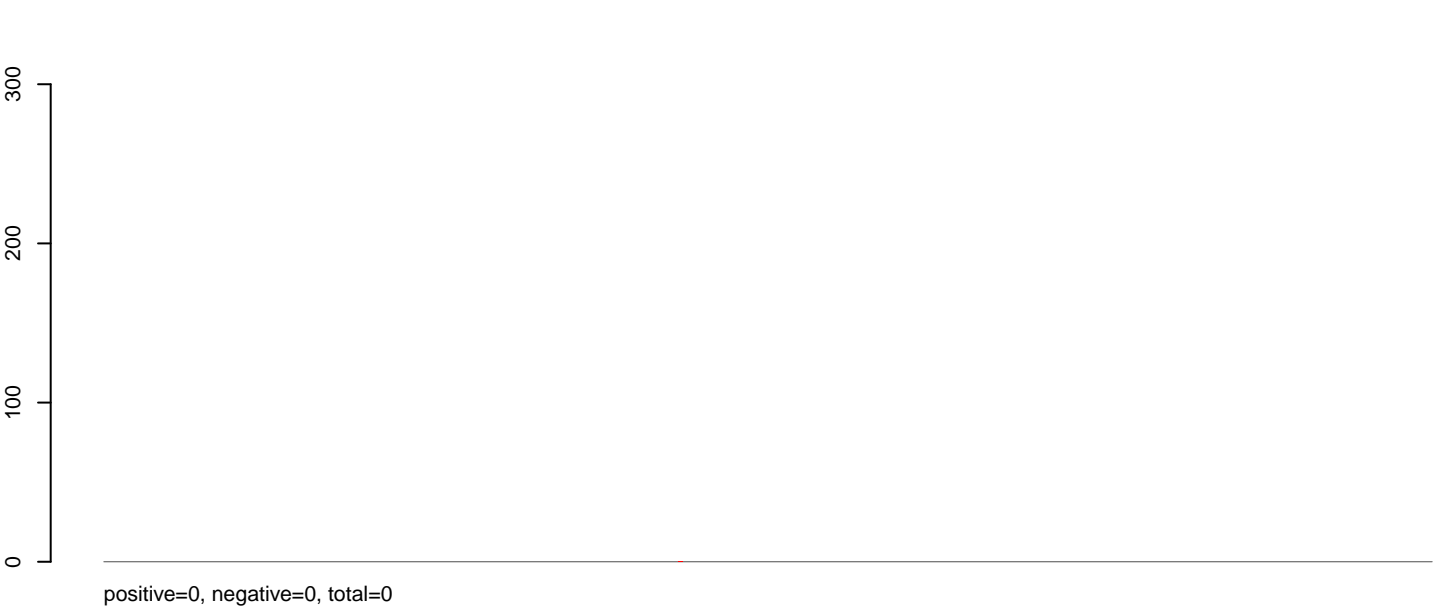
**AeAlbo\_C636\_6dpi\_SINV2.rep**



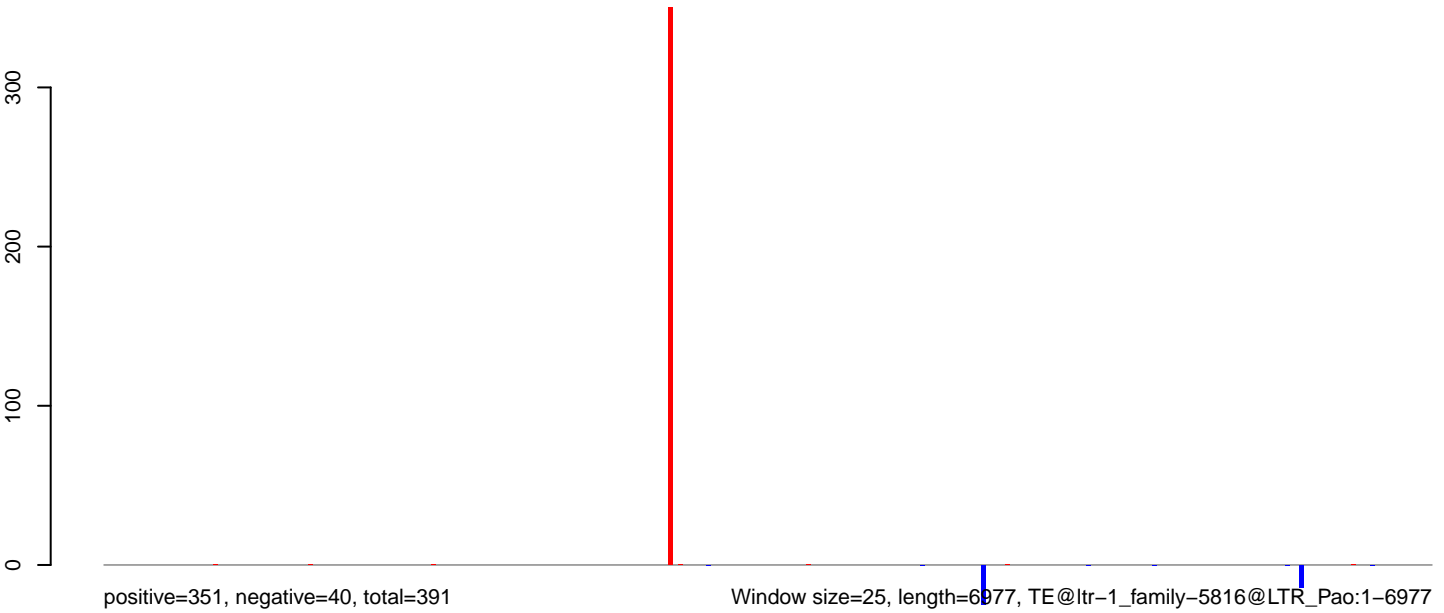
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

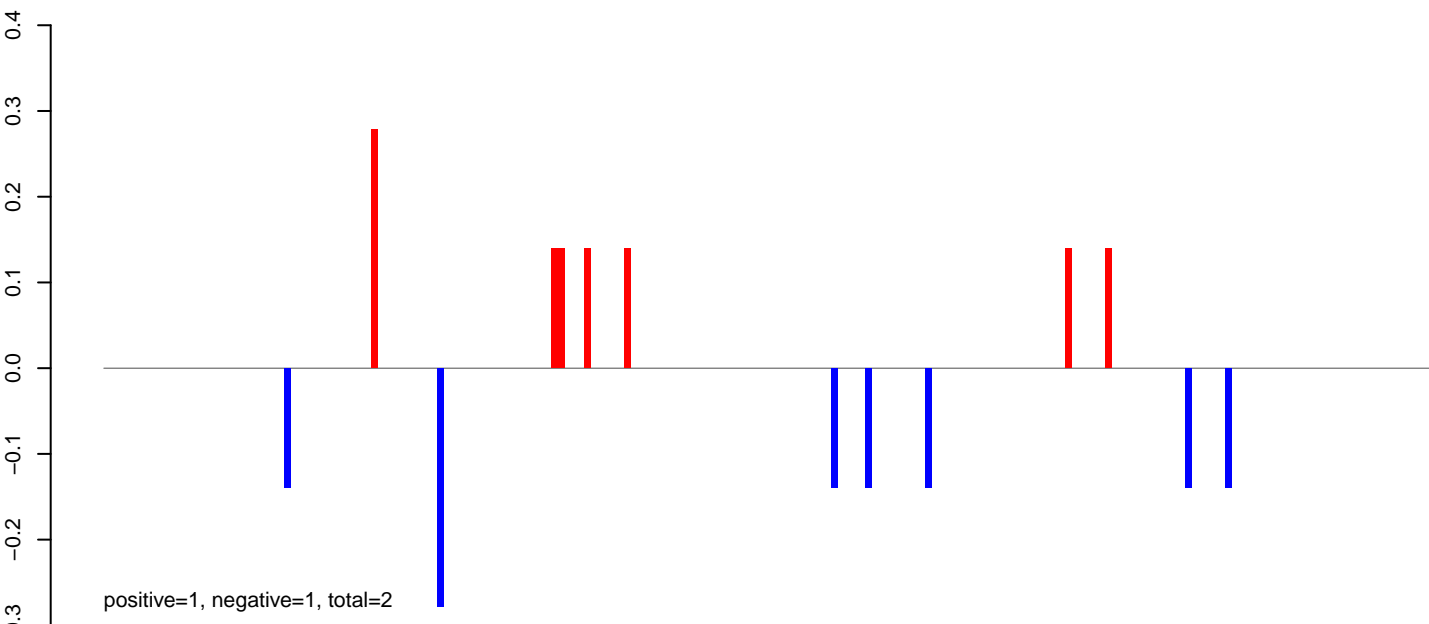


**AeAlbo\_C636\_6dpi\_SINV2.rep**

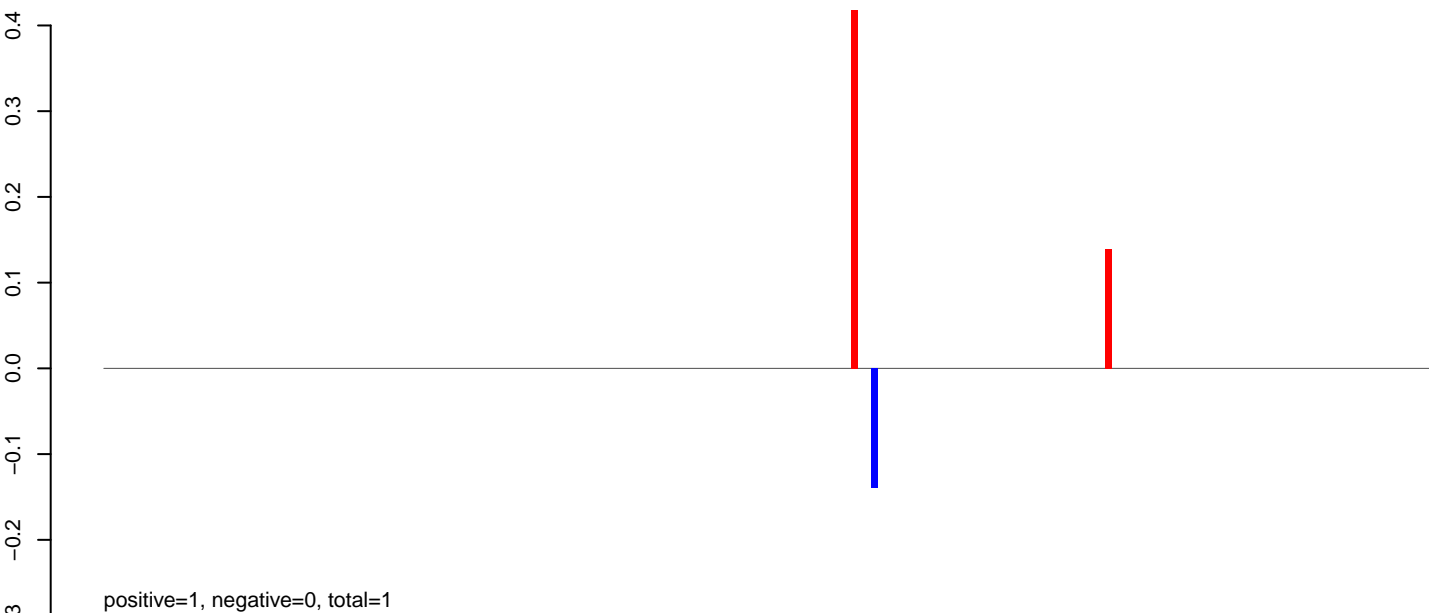


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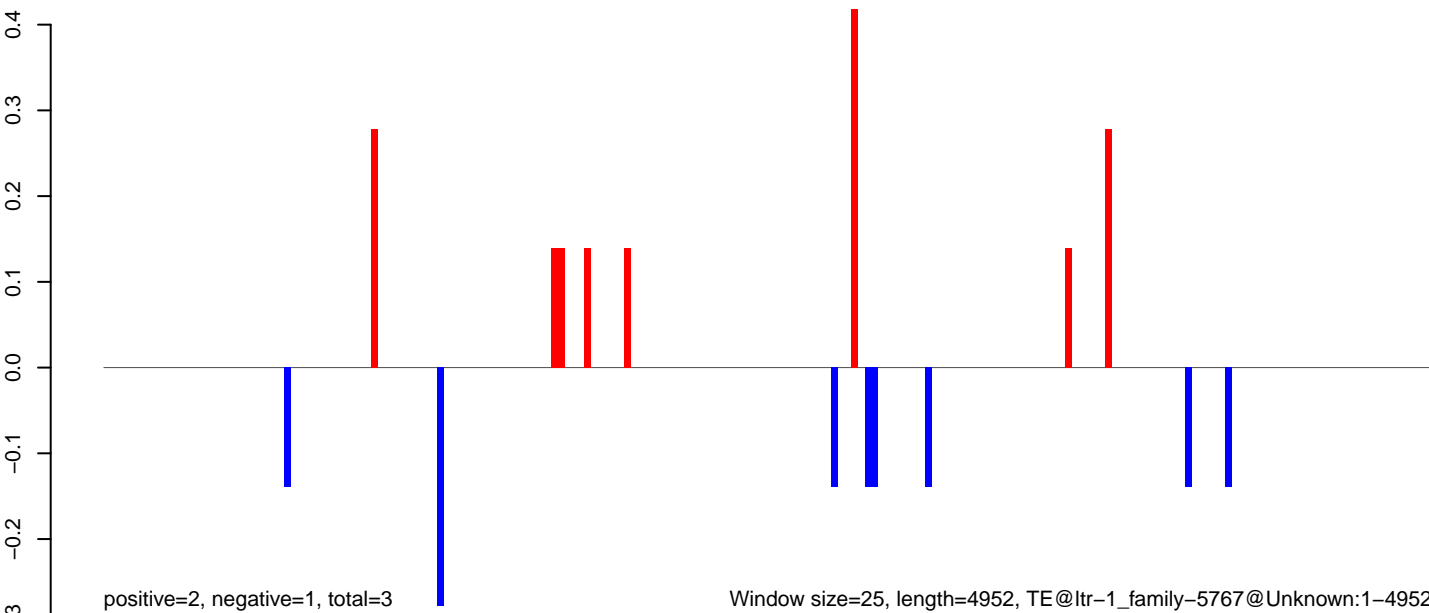
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



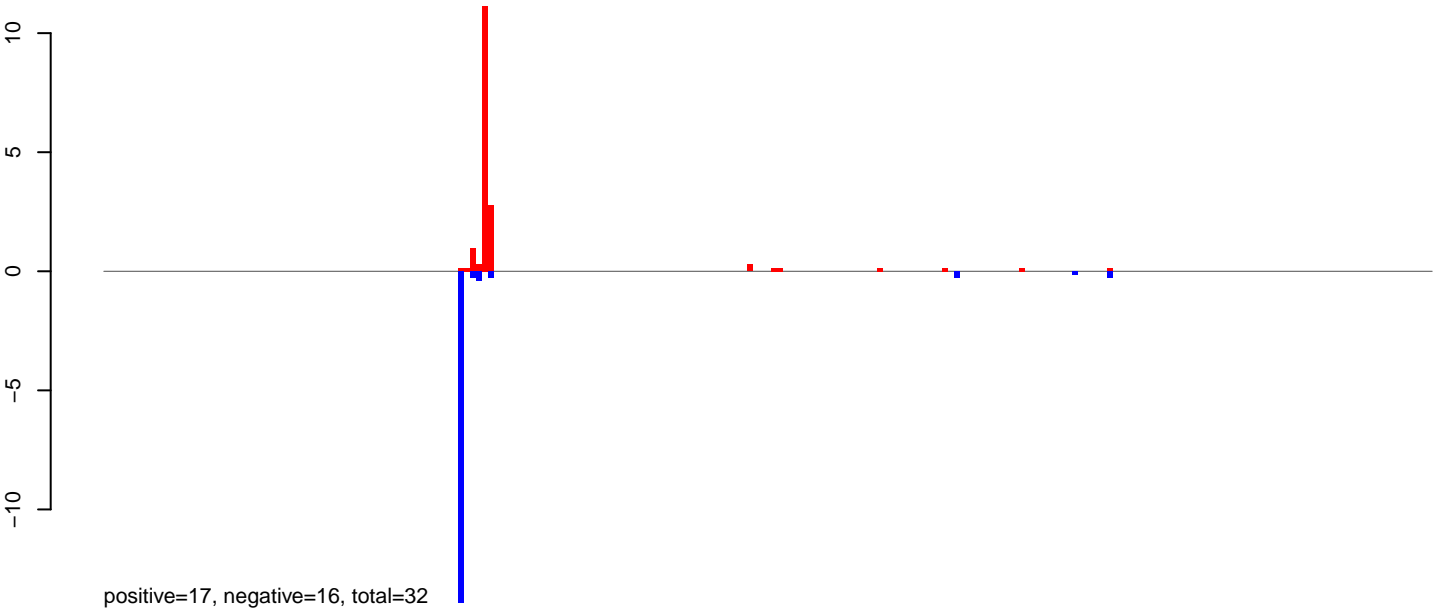
AeAlbo\_C636\_6dpi\_SINV2.rep



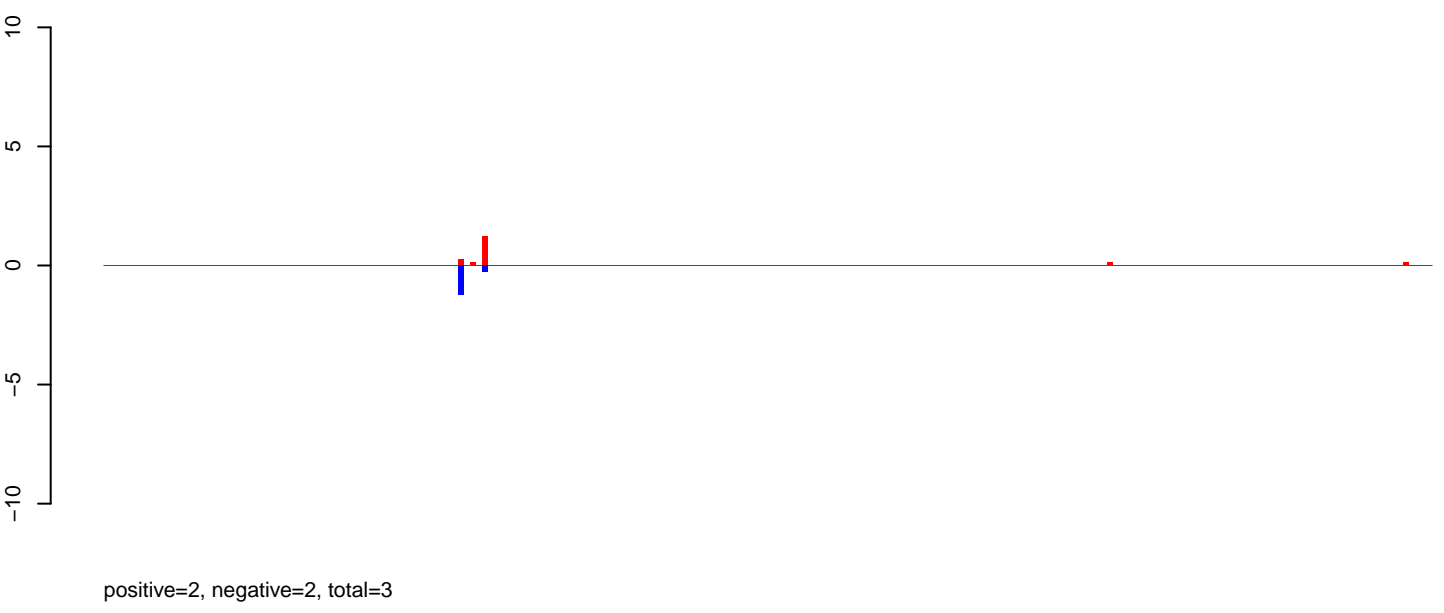
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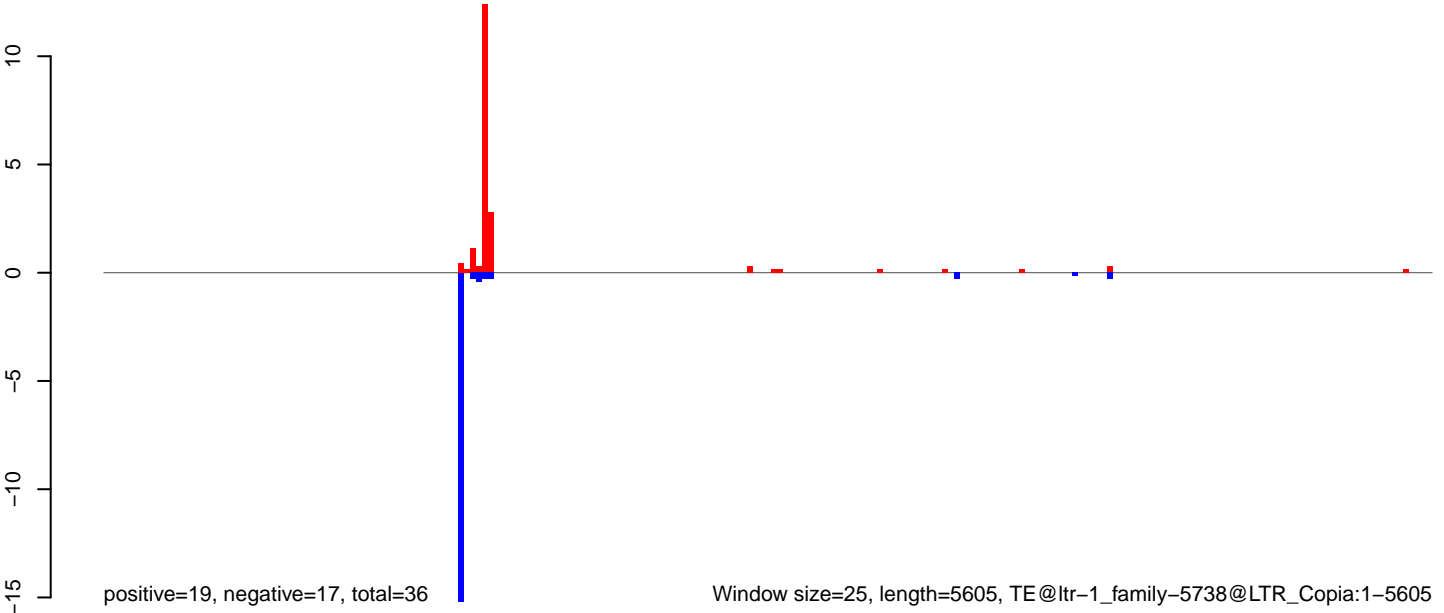
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



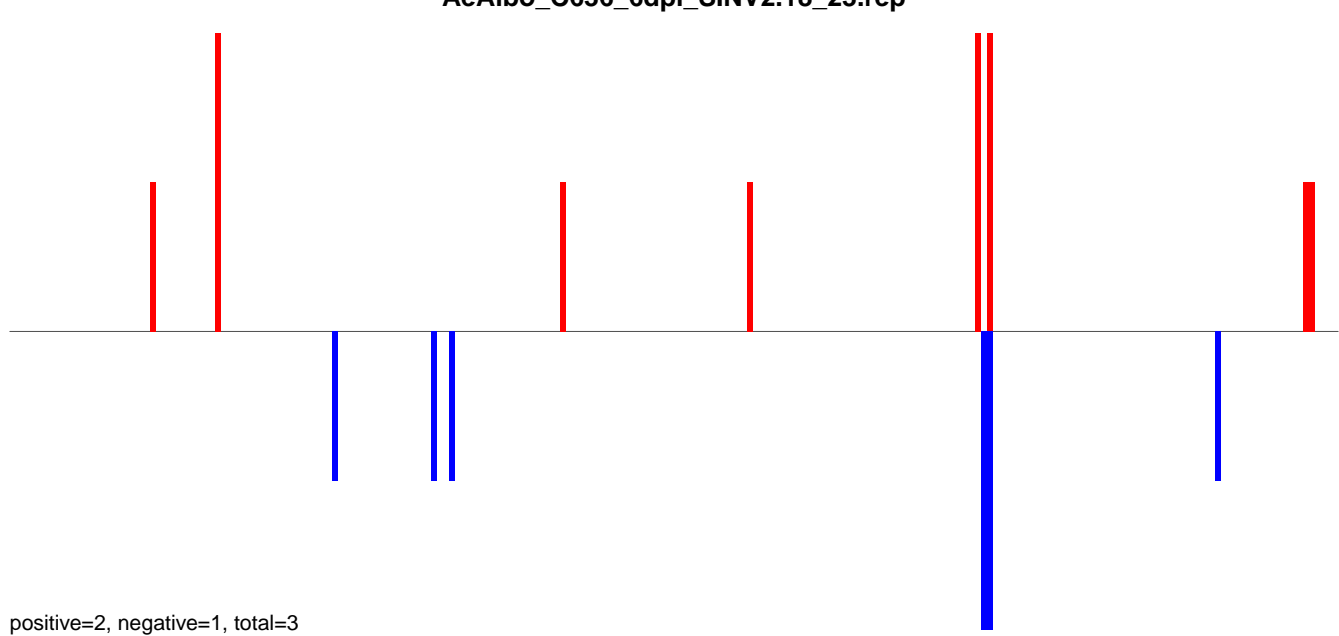
**AeAlbo\_C636\_6dpi\_SINV2.rep**



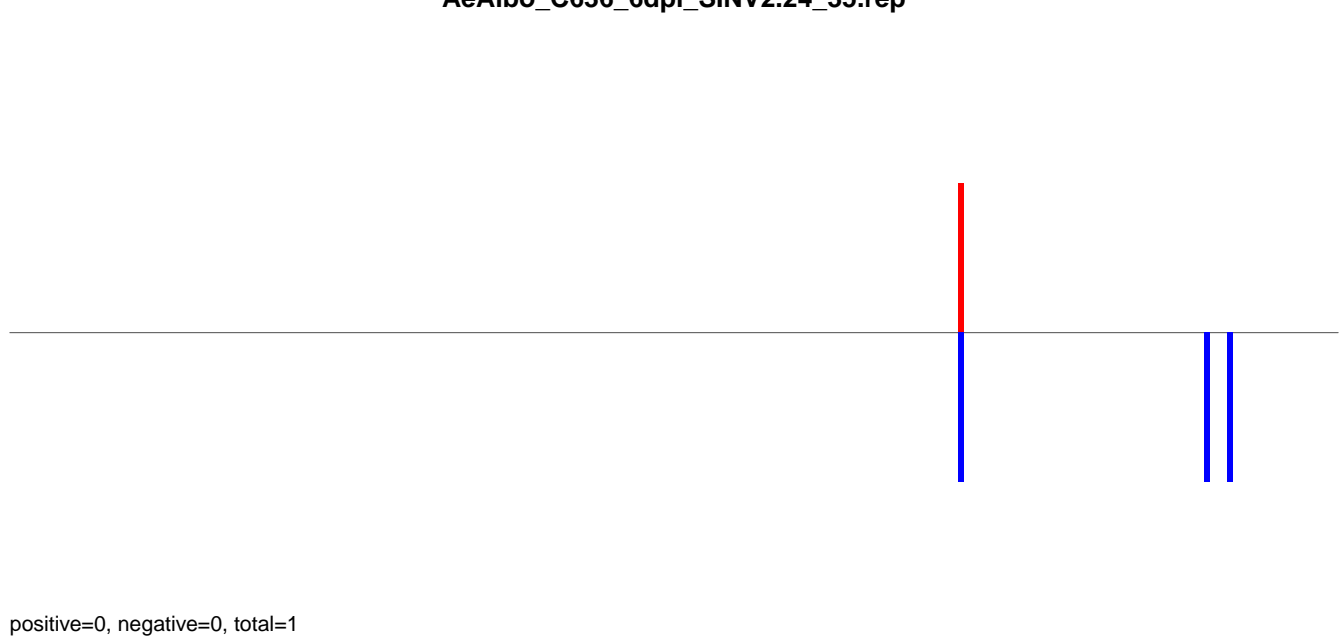
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0 1000 2000 3000 4000 5000

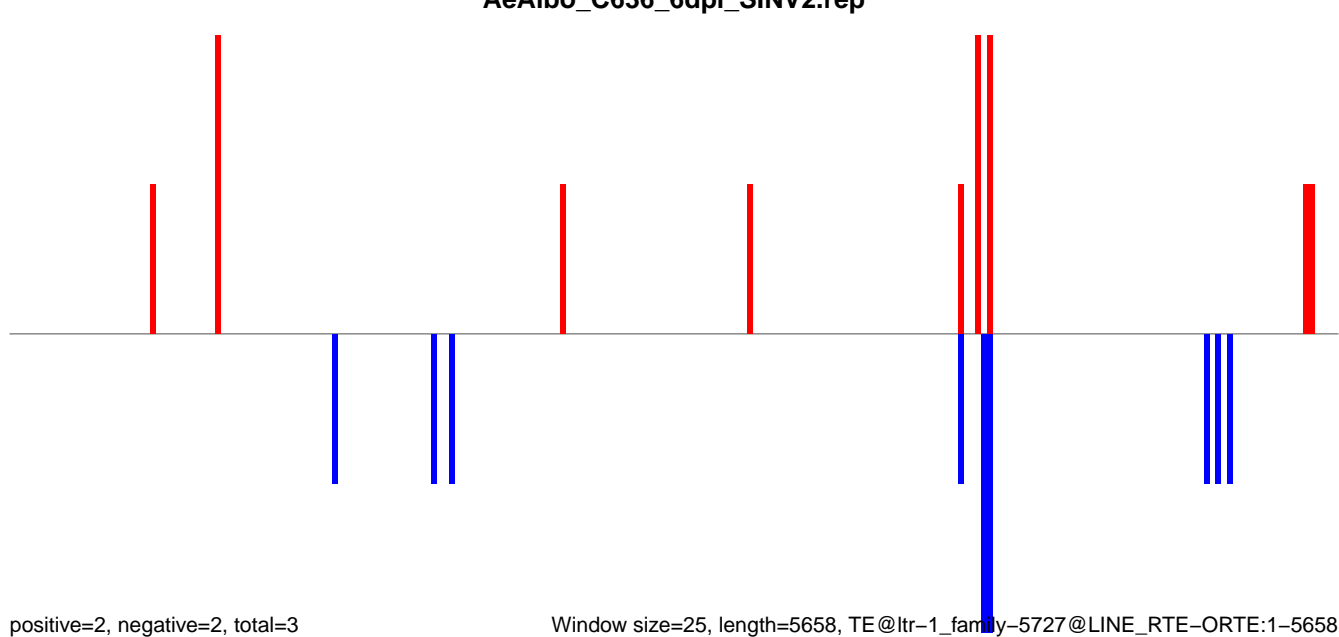
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



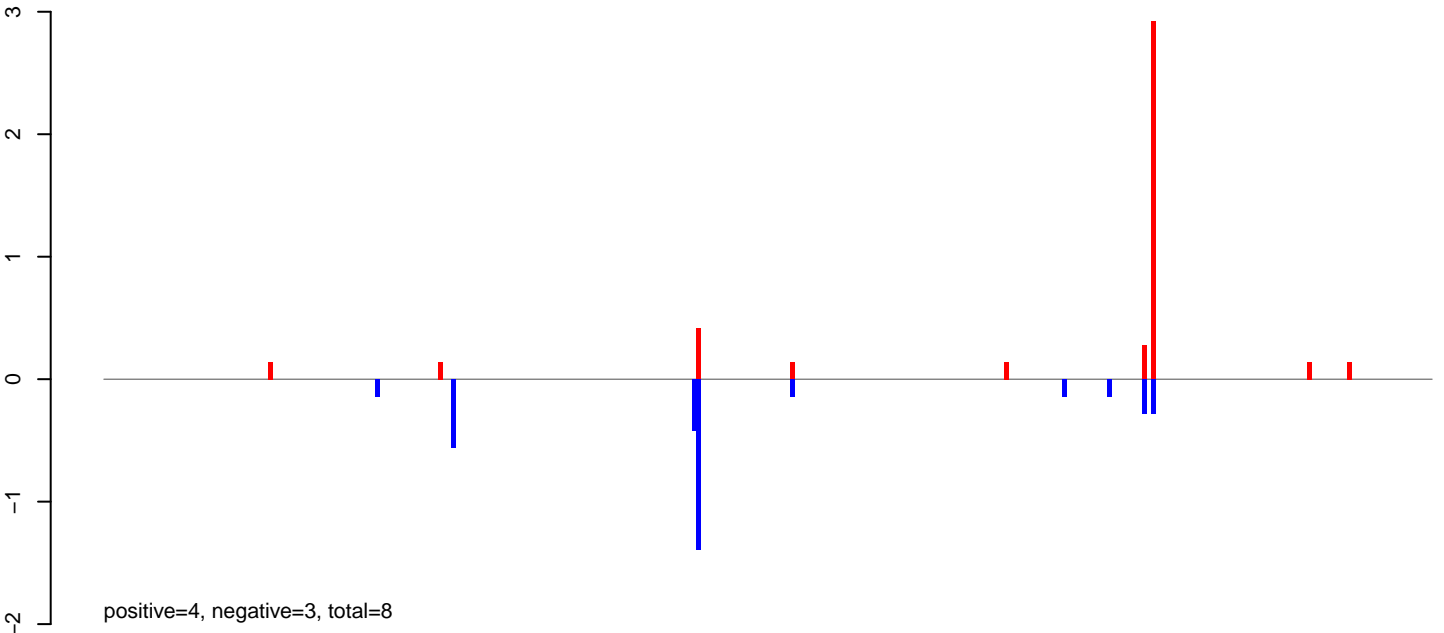
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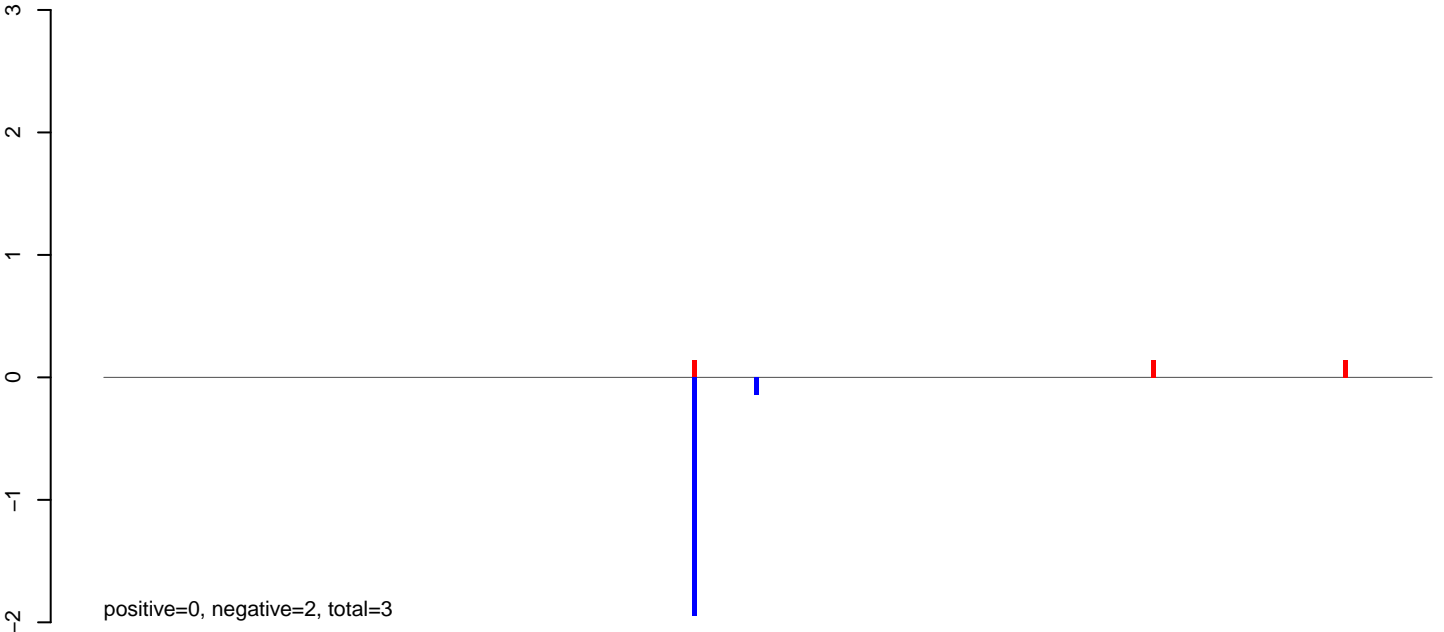
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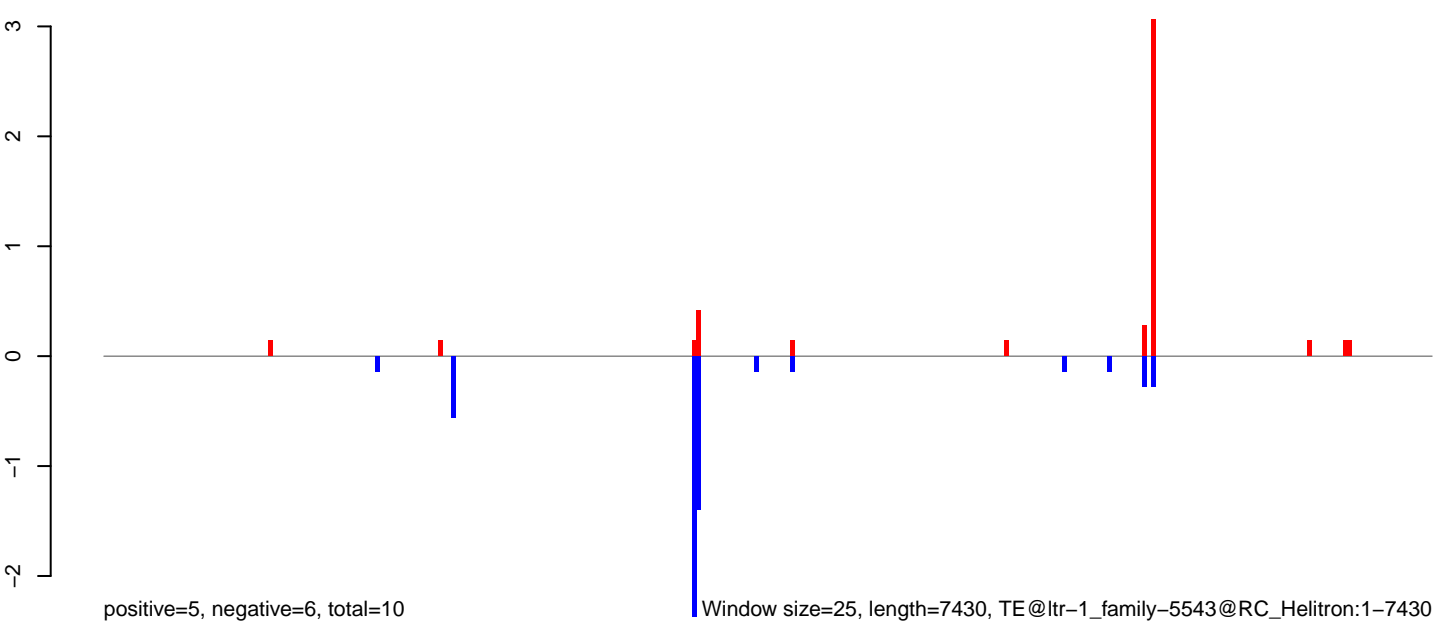
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

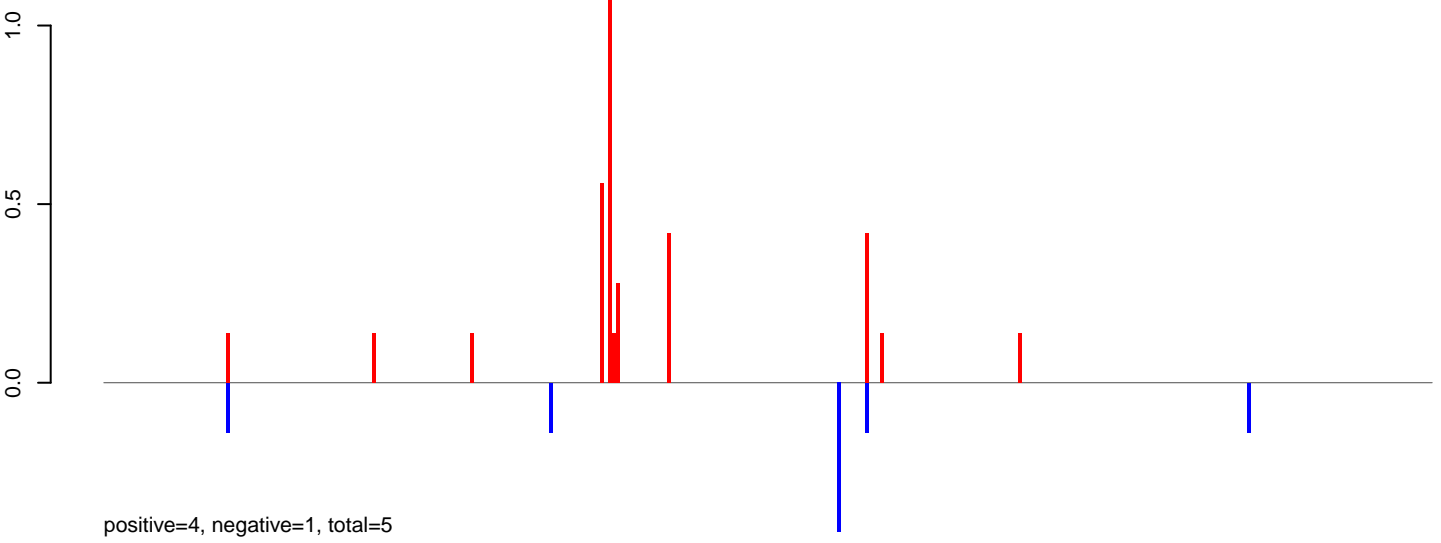


AeAlbo\_C636\_6dpi\_SINV2.rep

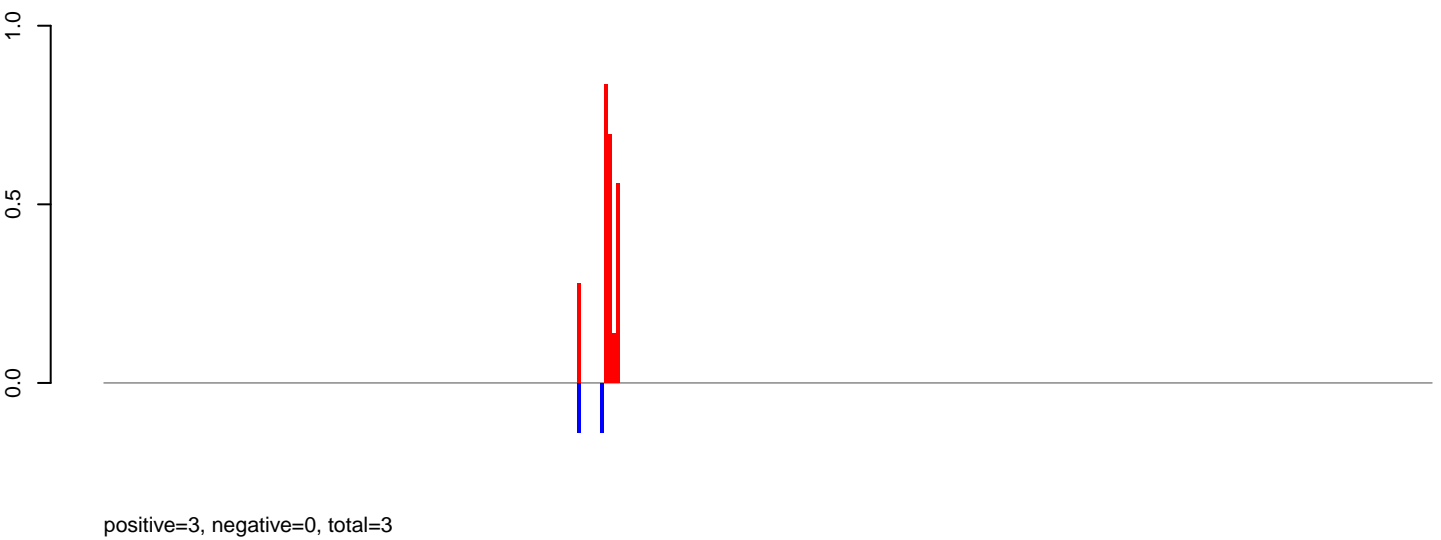


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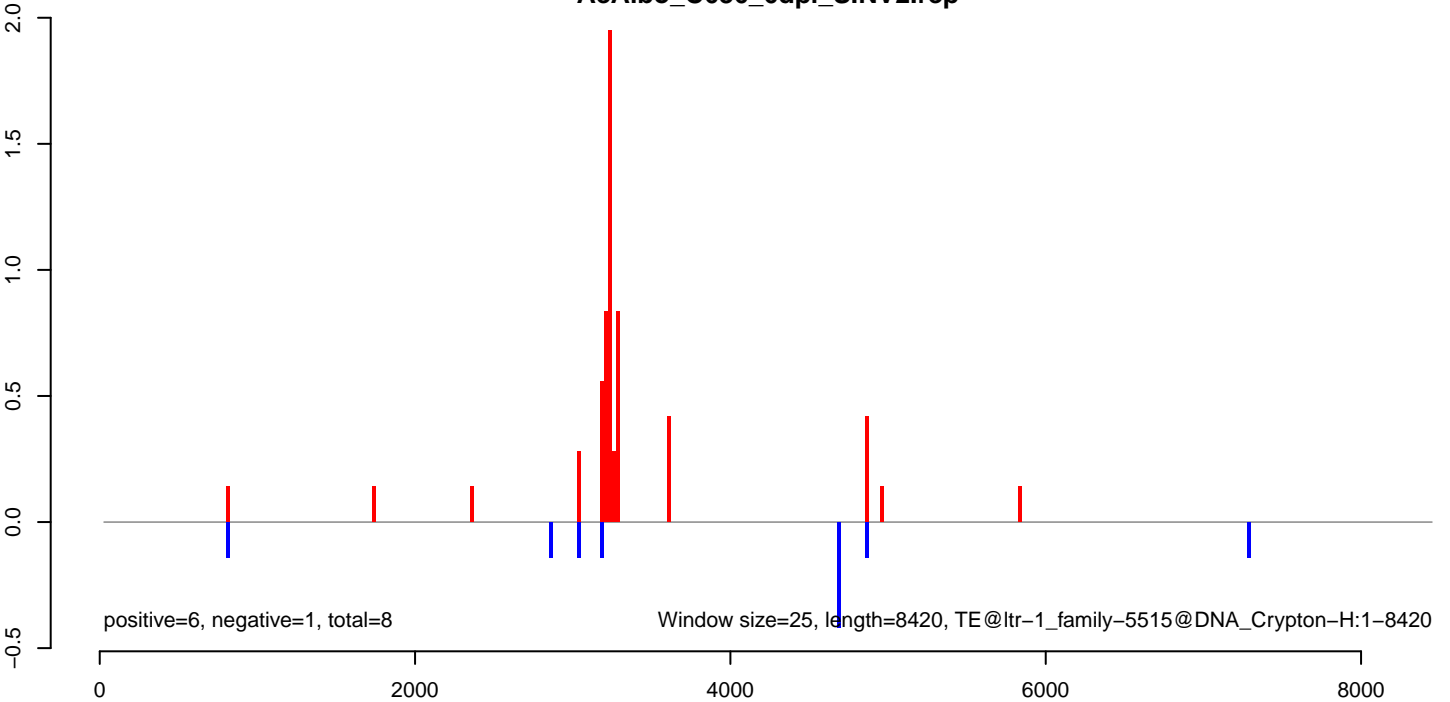
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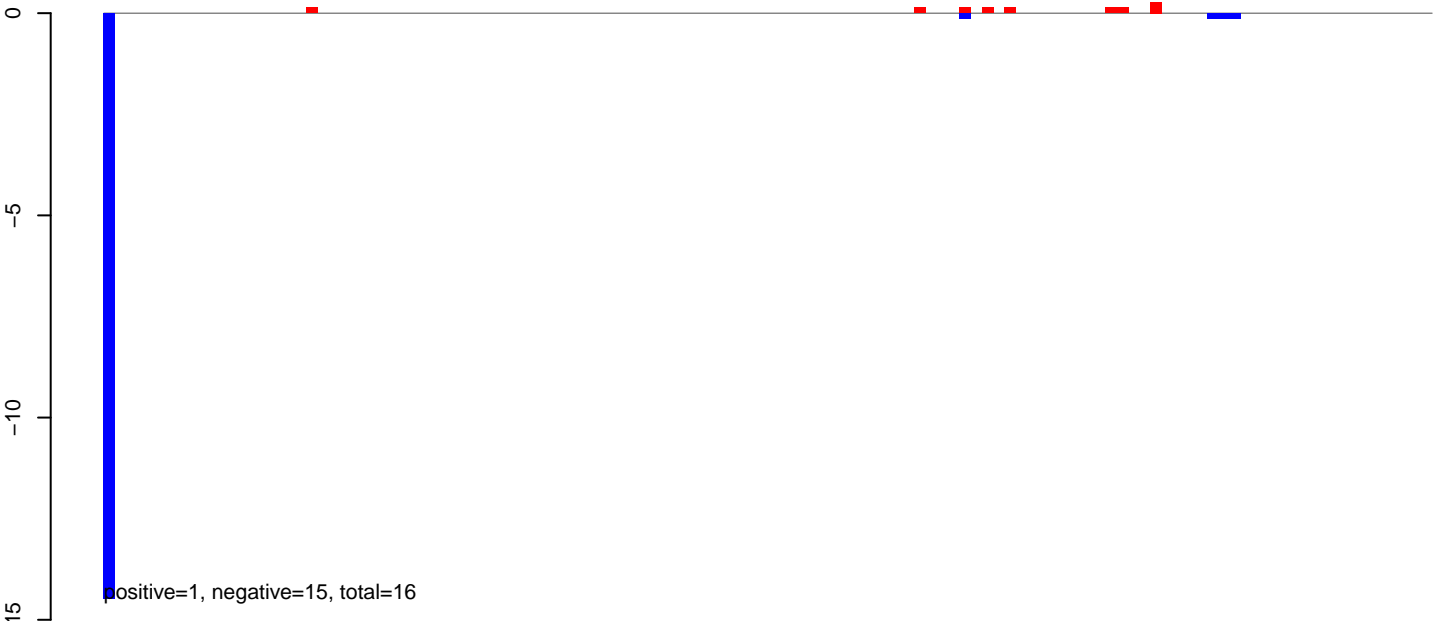
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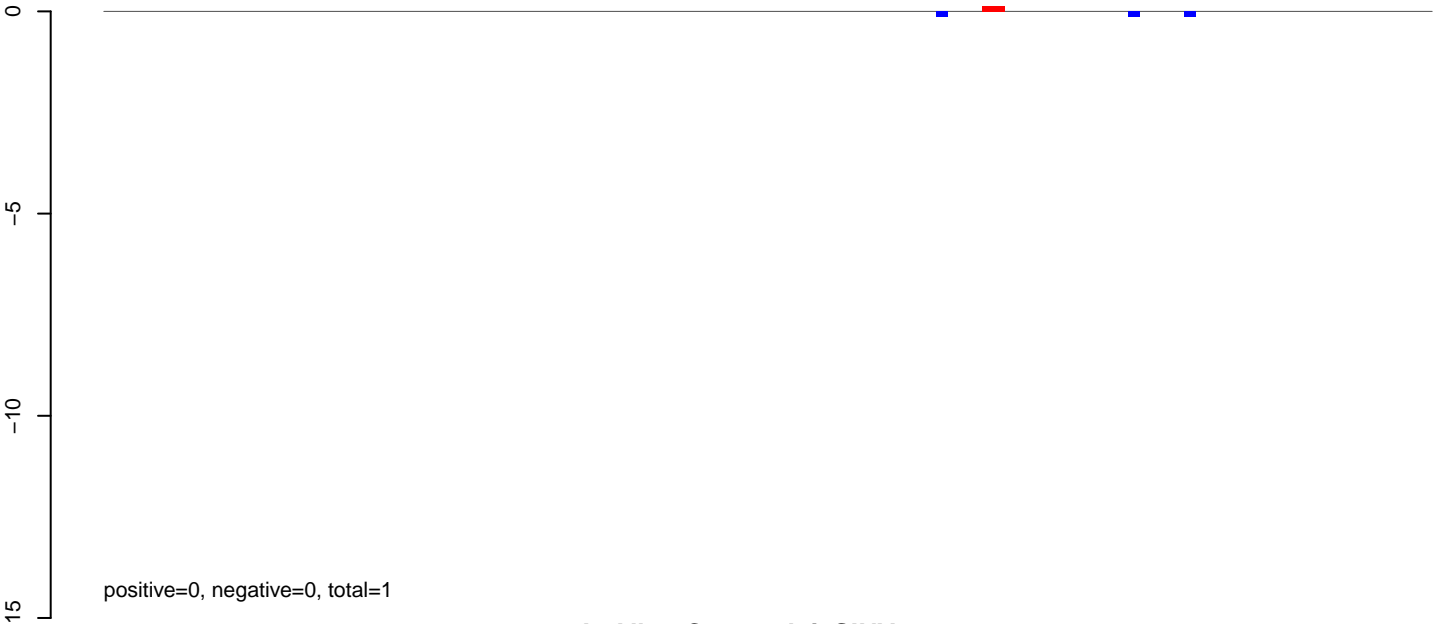
**AeAlbo\_C636\_6dpi\_SINV2.rep**



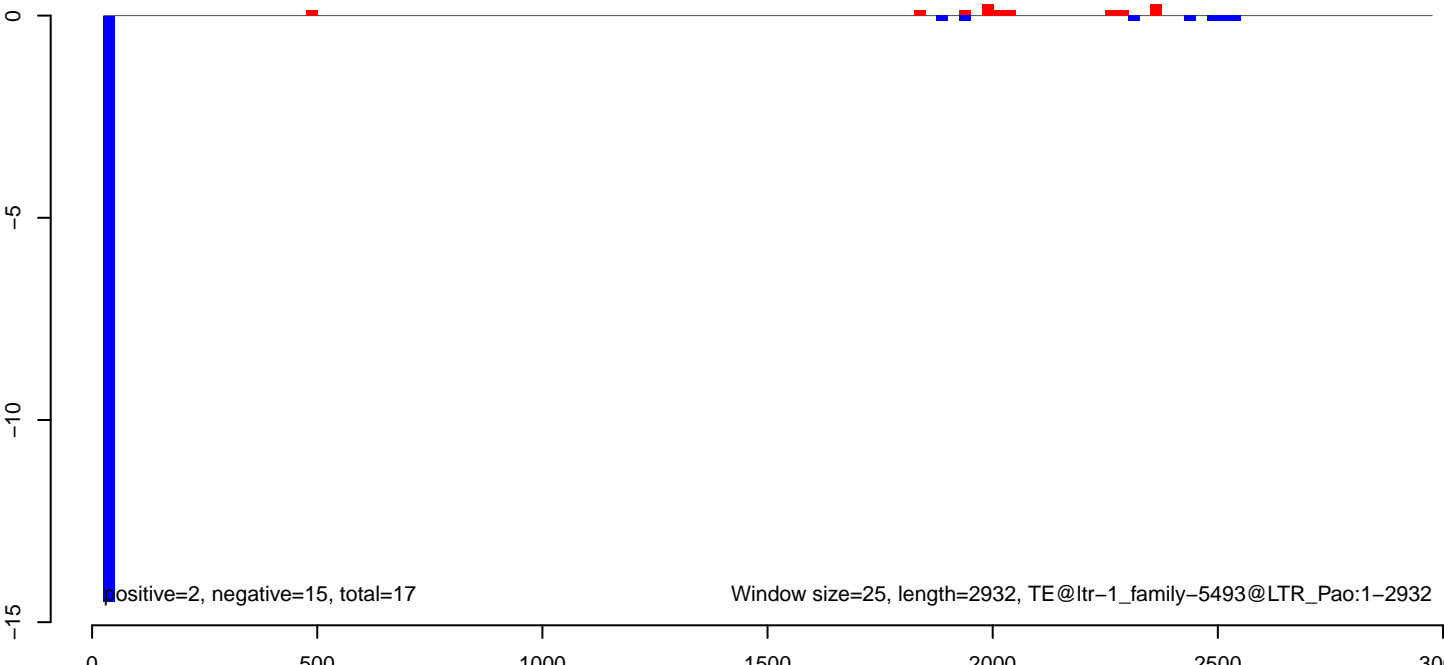
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

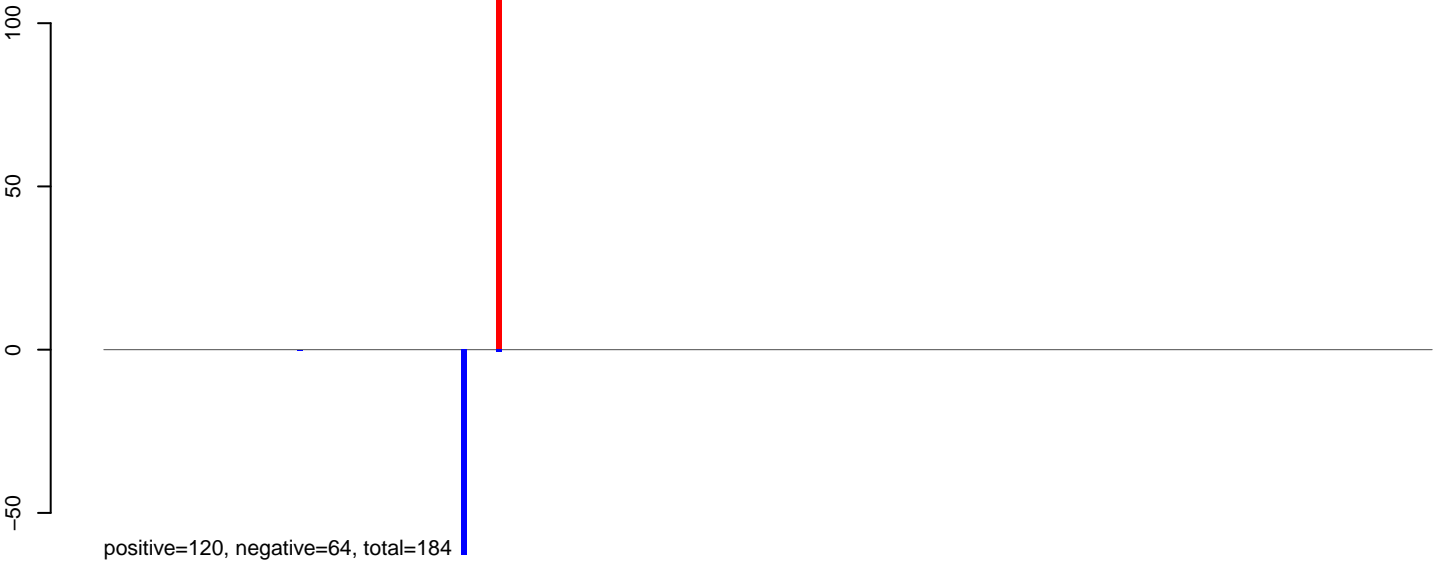




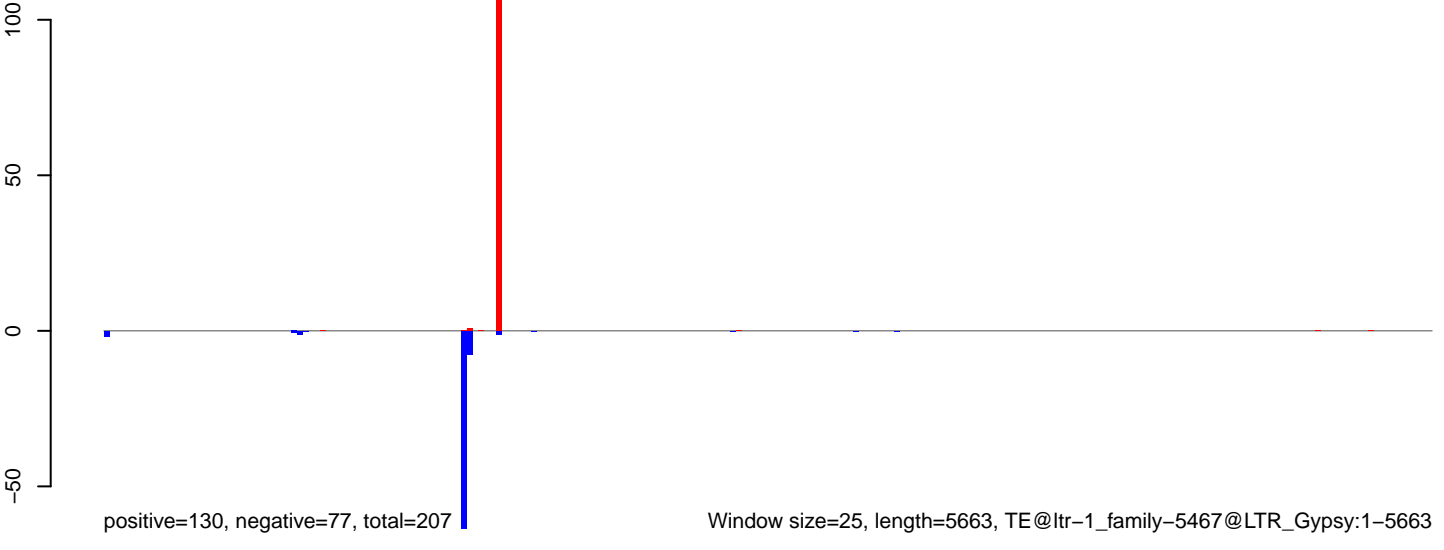
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



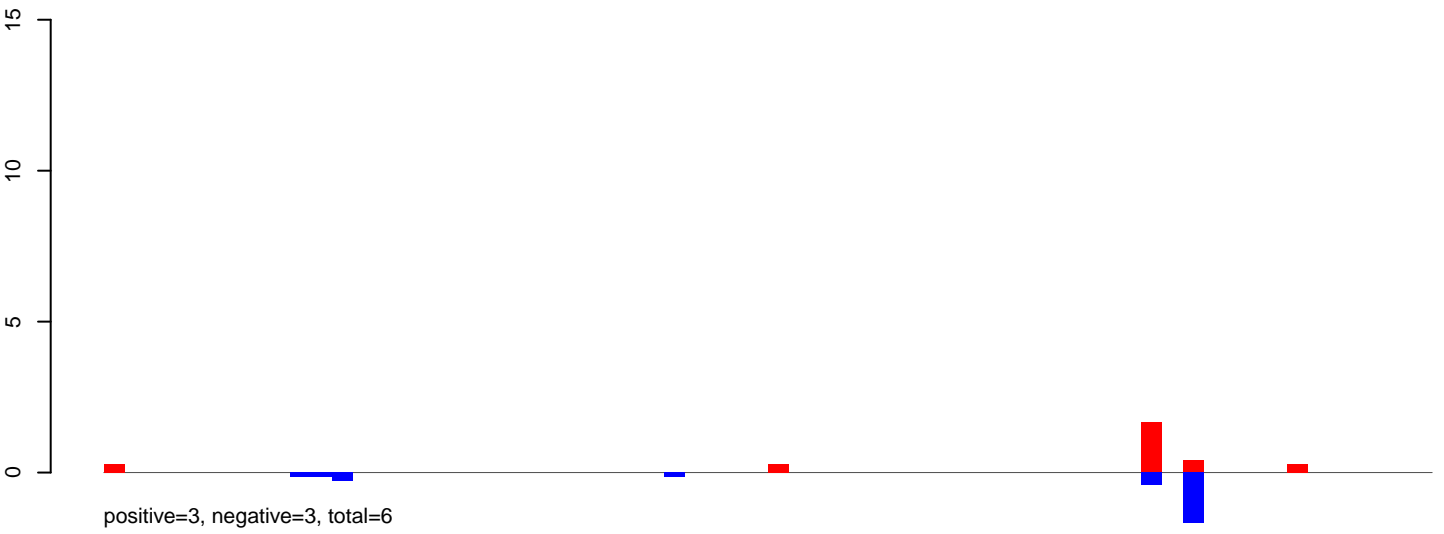
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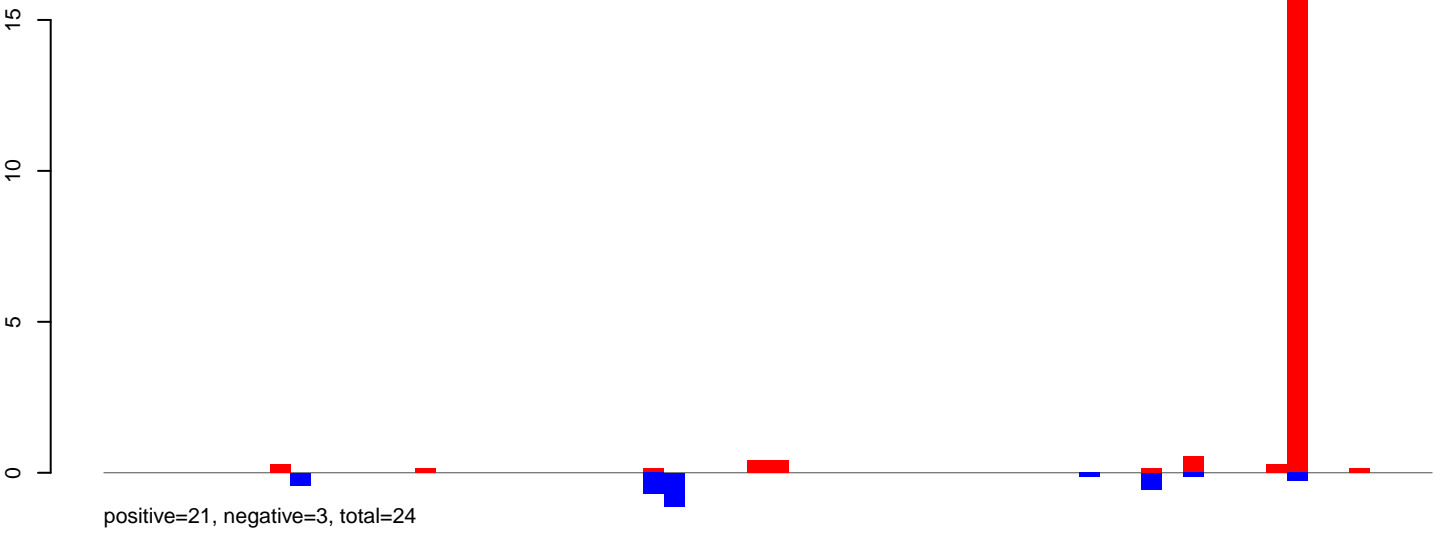
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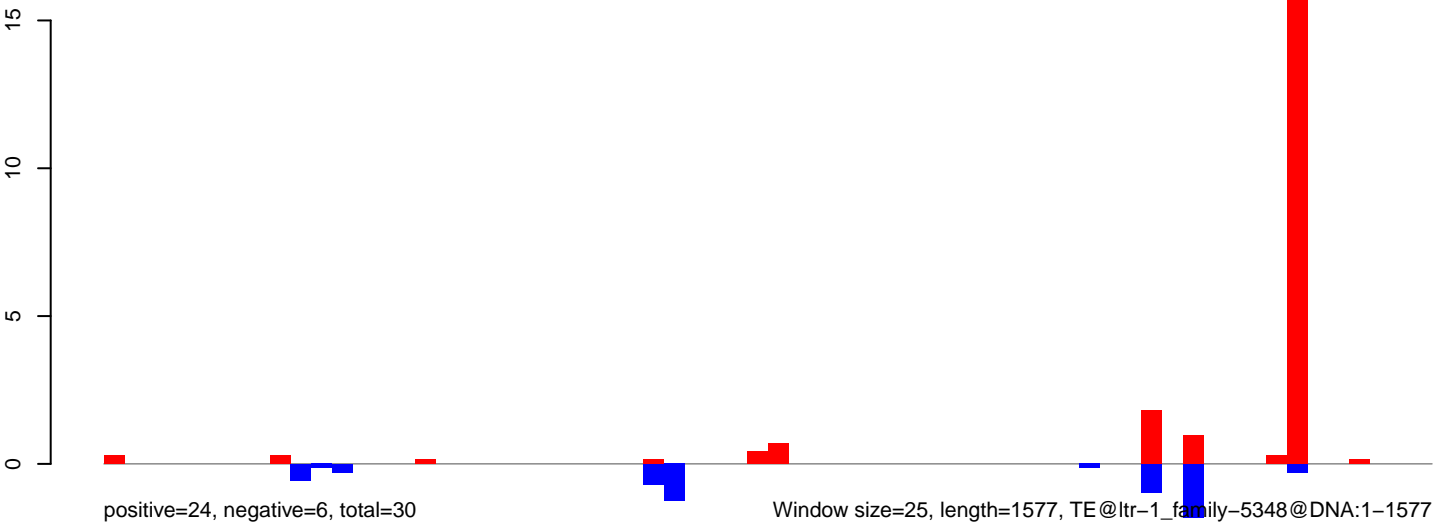
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



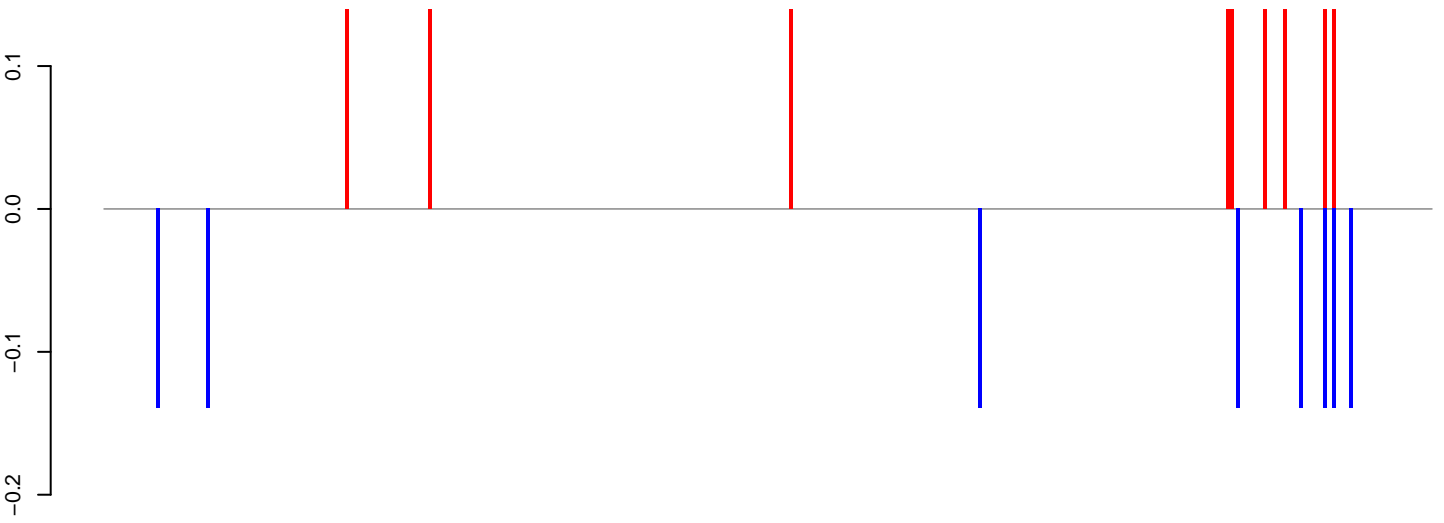
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



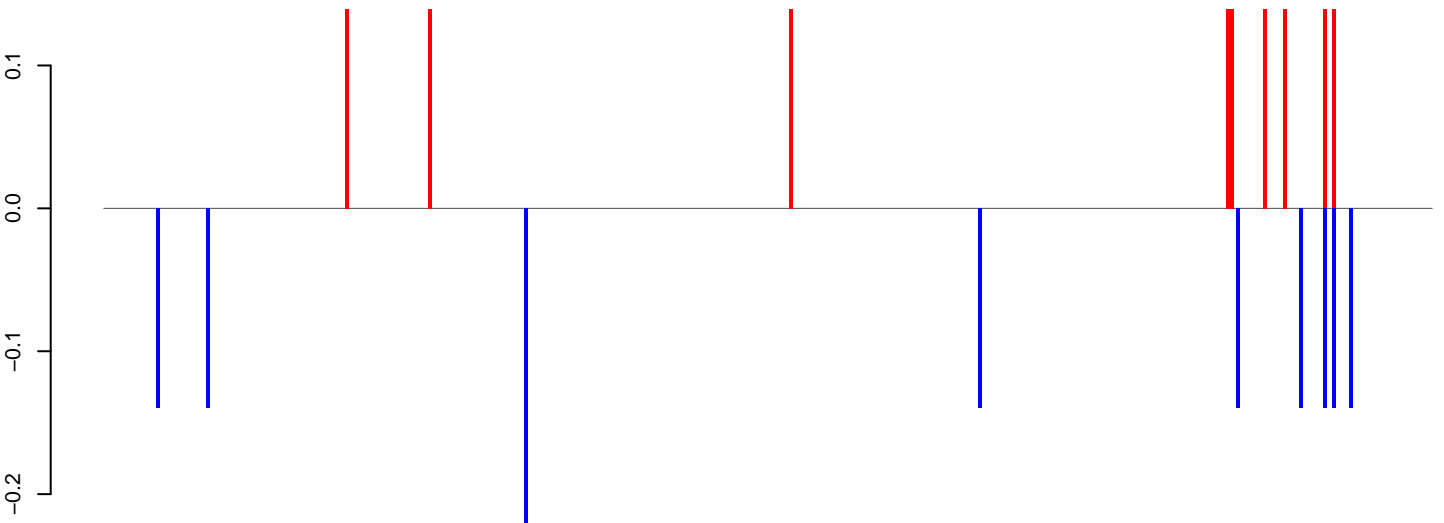
positive=1, negative=1, total=2

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

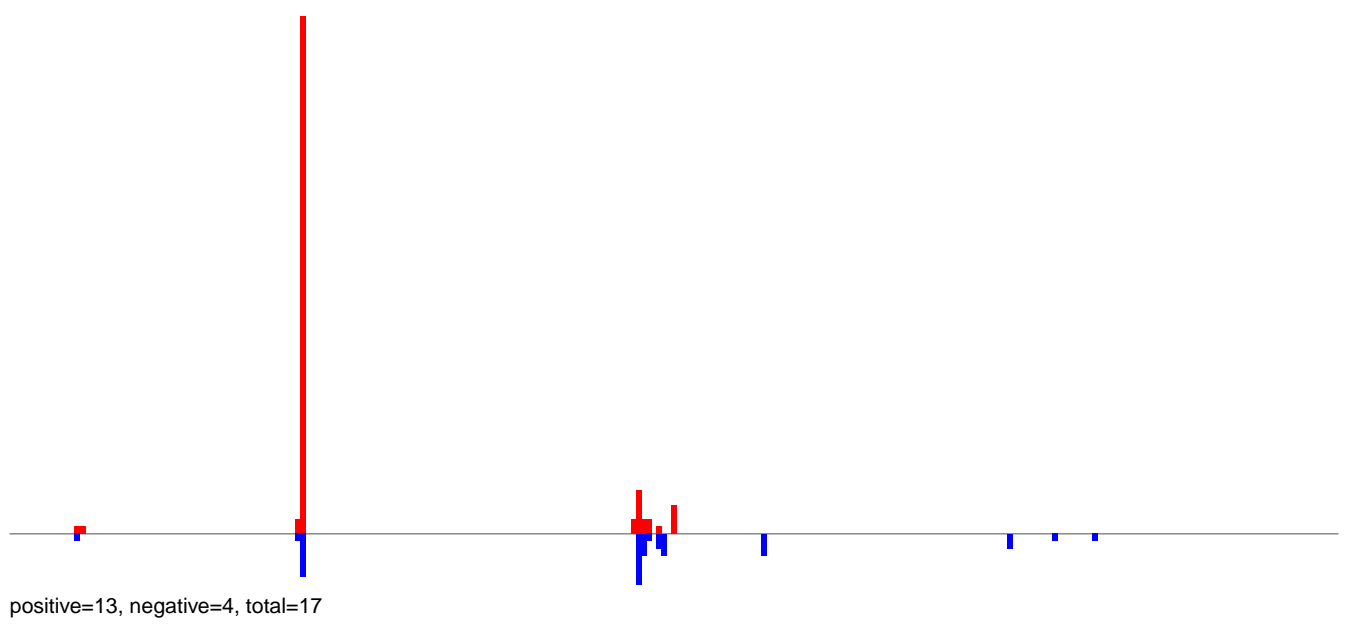


positive=1, negative=1, total=3

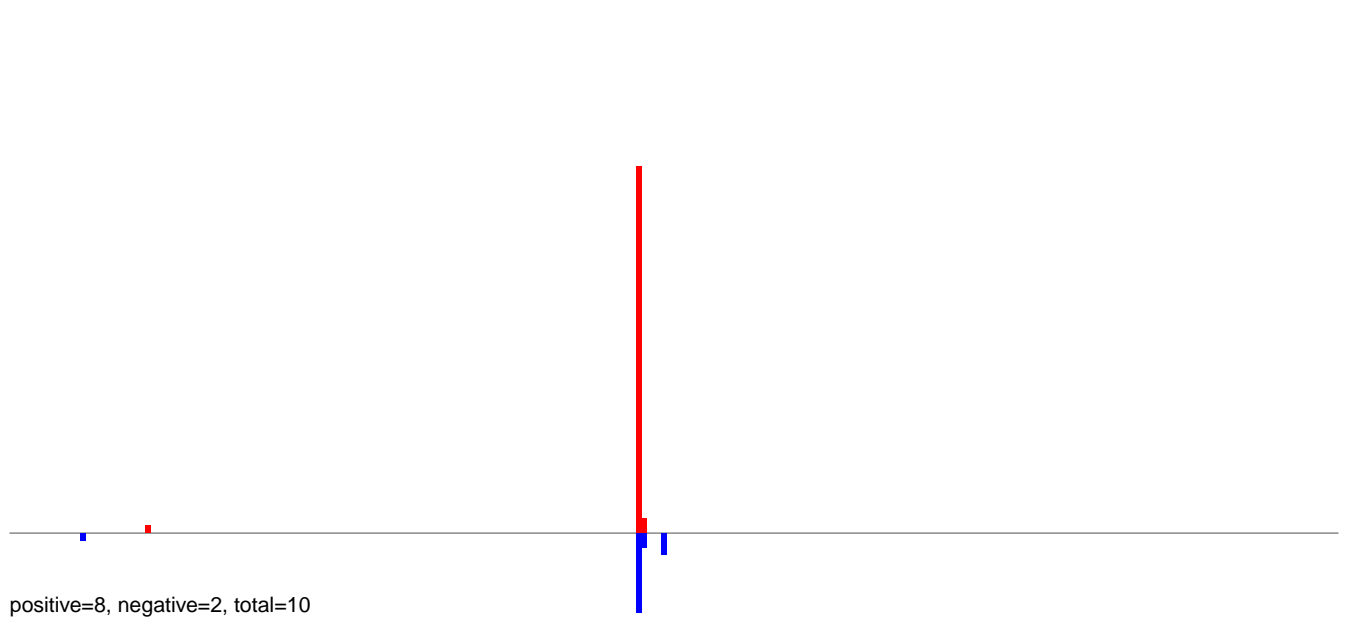
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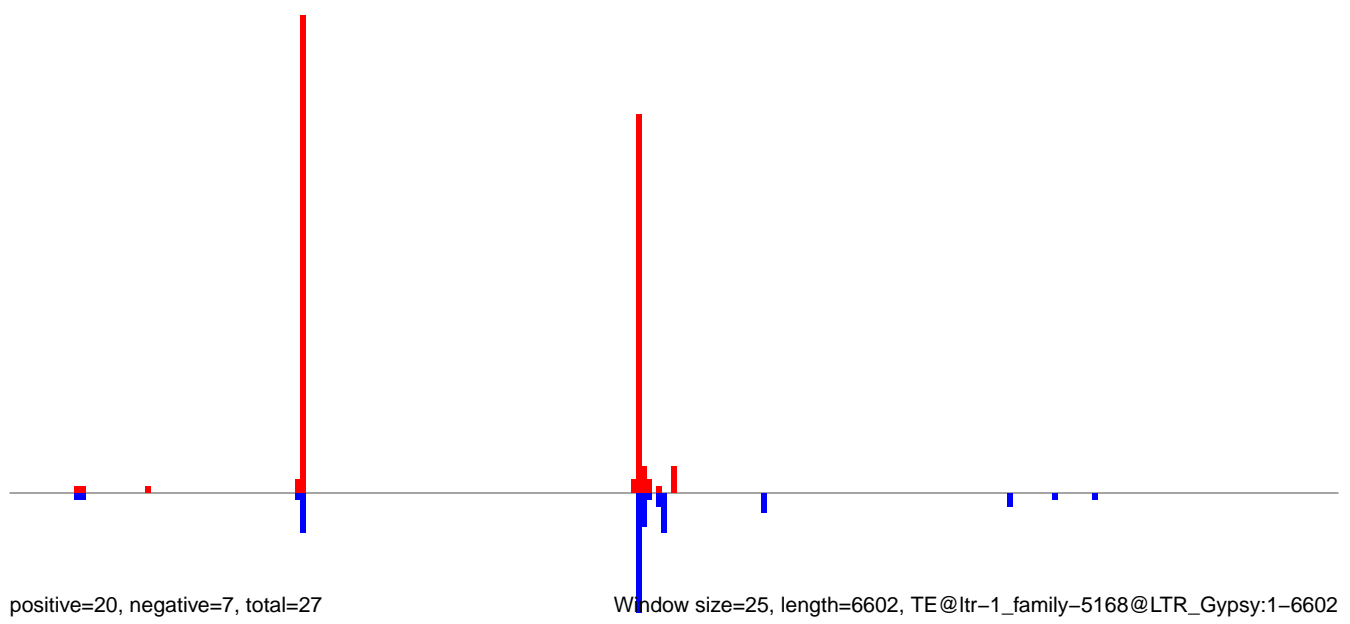
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



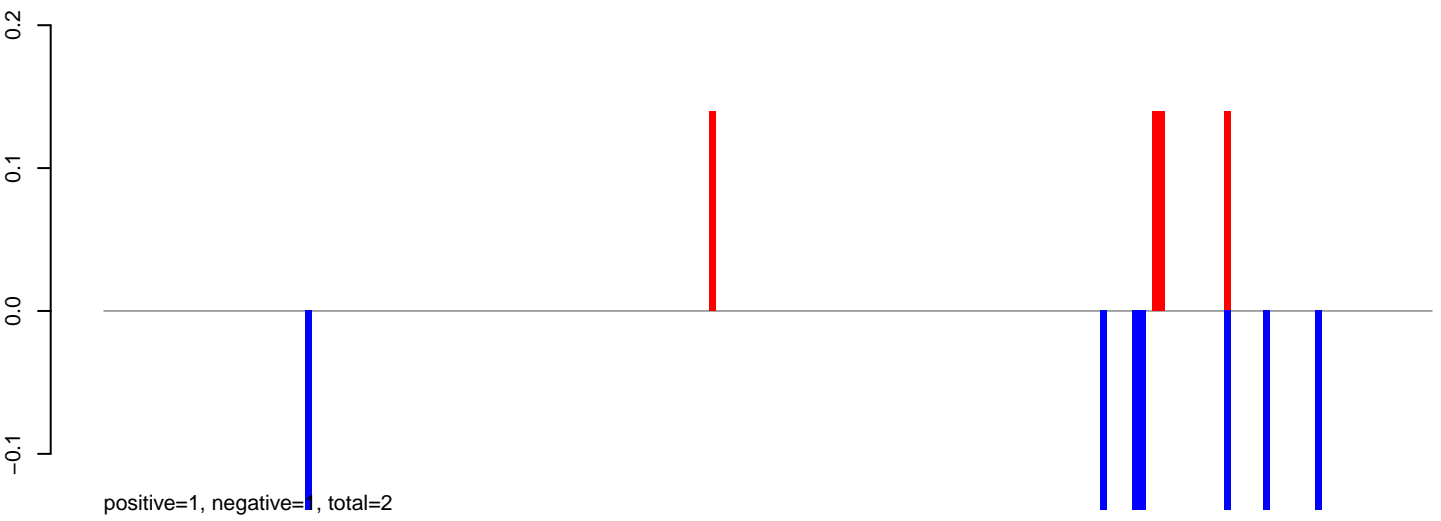
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



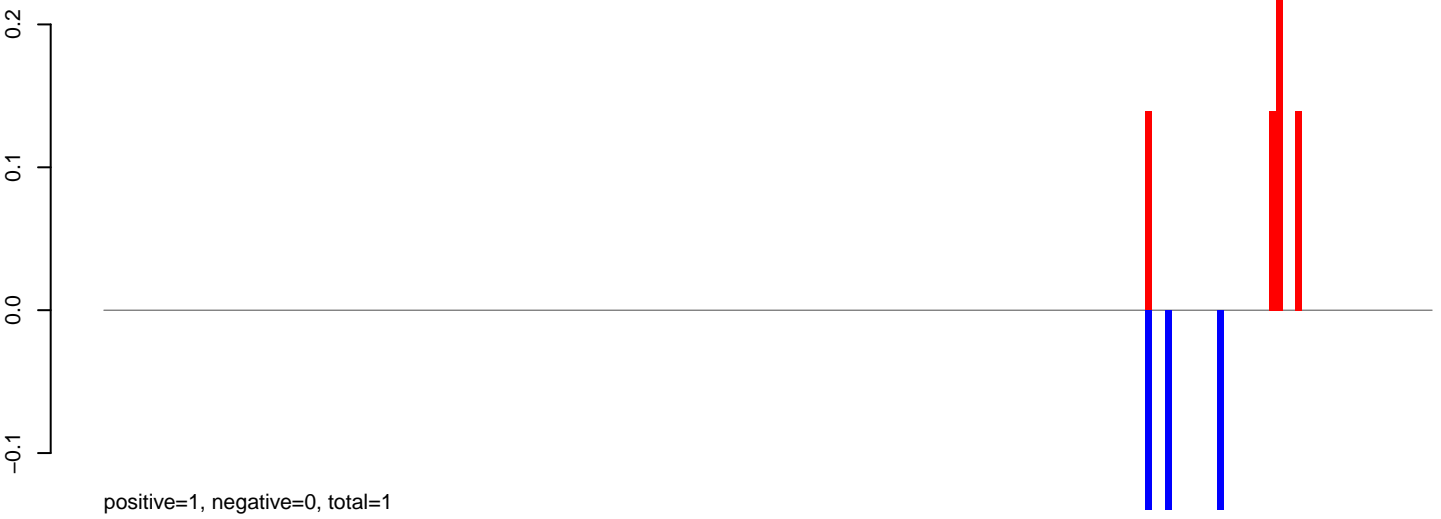
**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



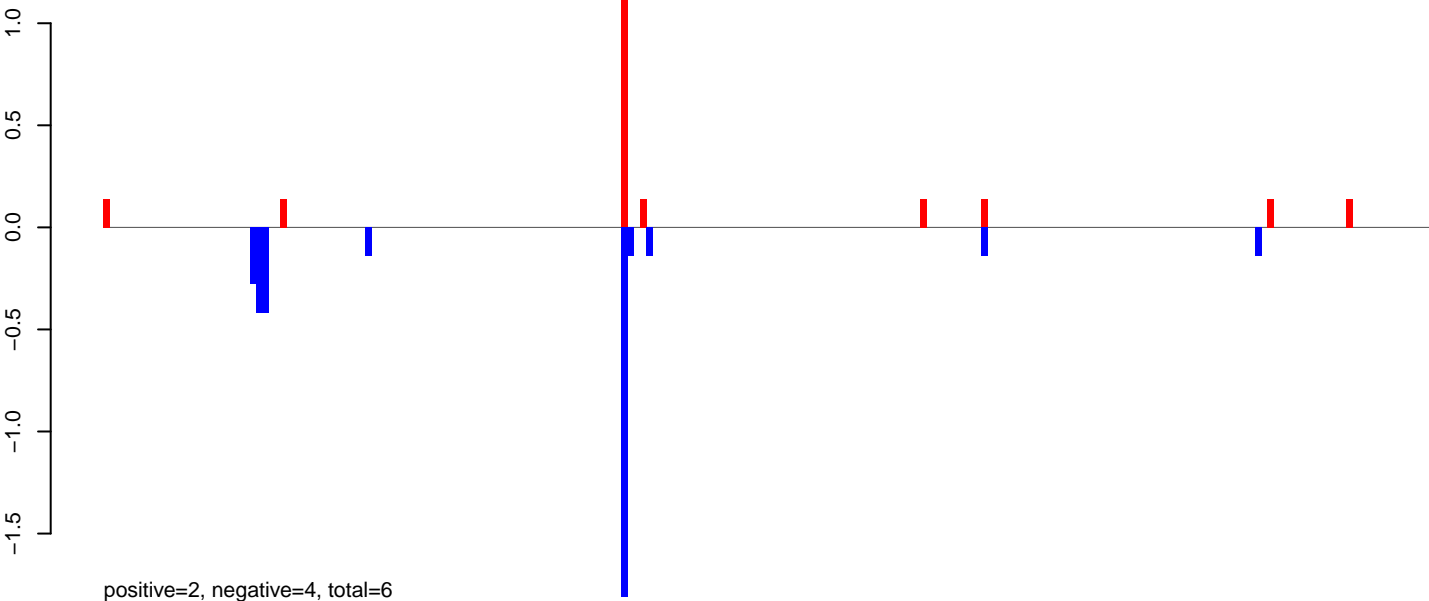
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



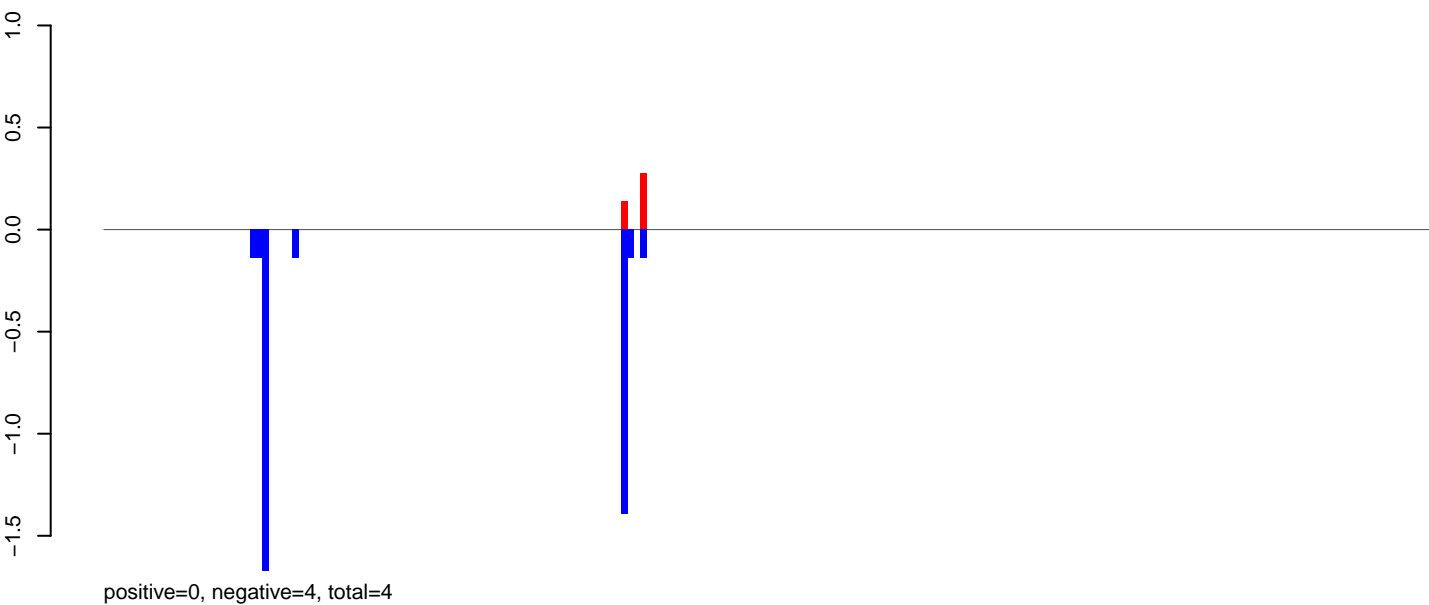
AeAlbo\_C636\_6dpi\_SINV2.rep



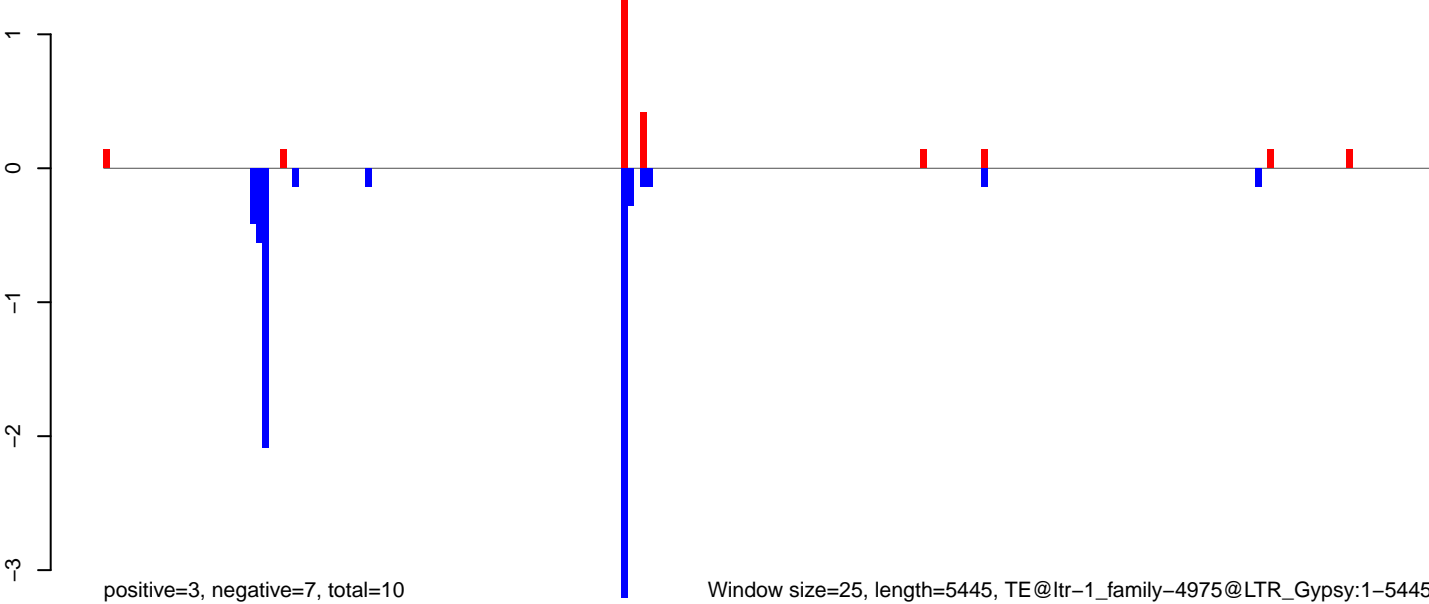
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

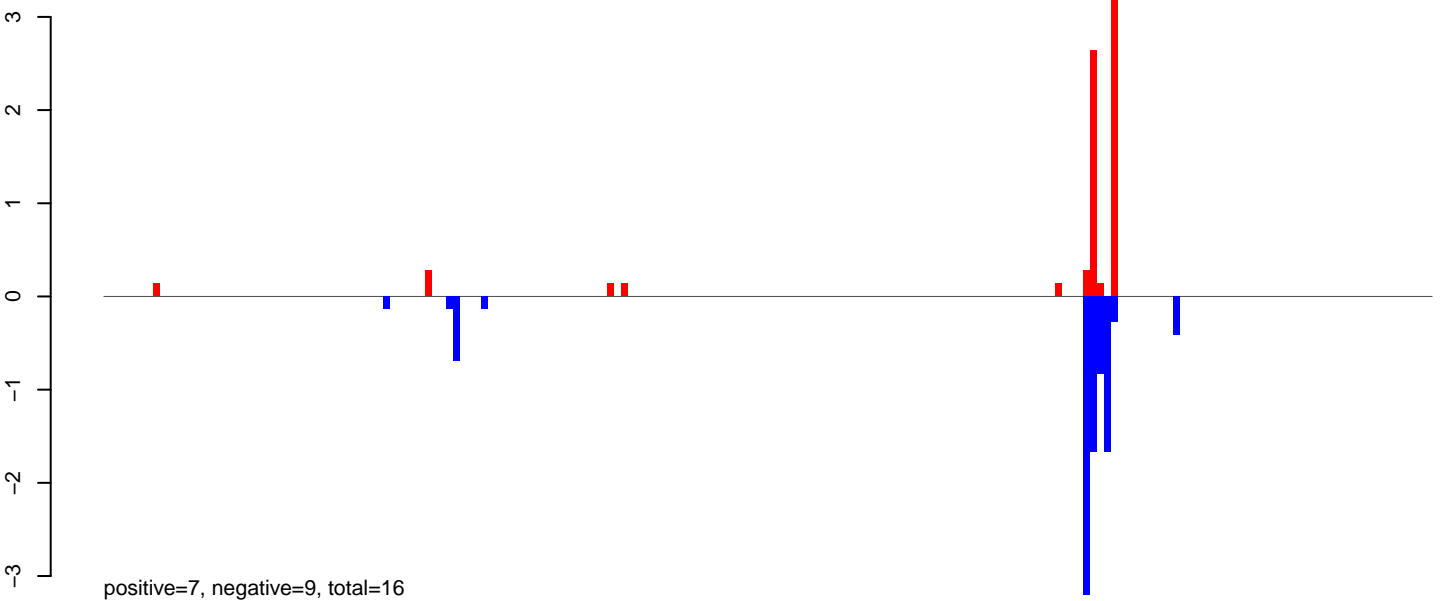


AeAlbo\_C636\_6dpi\_SINV2.rep

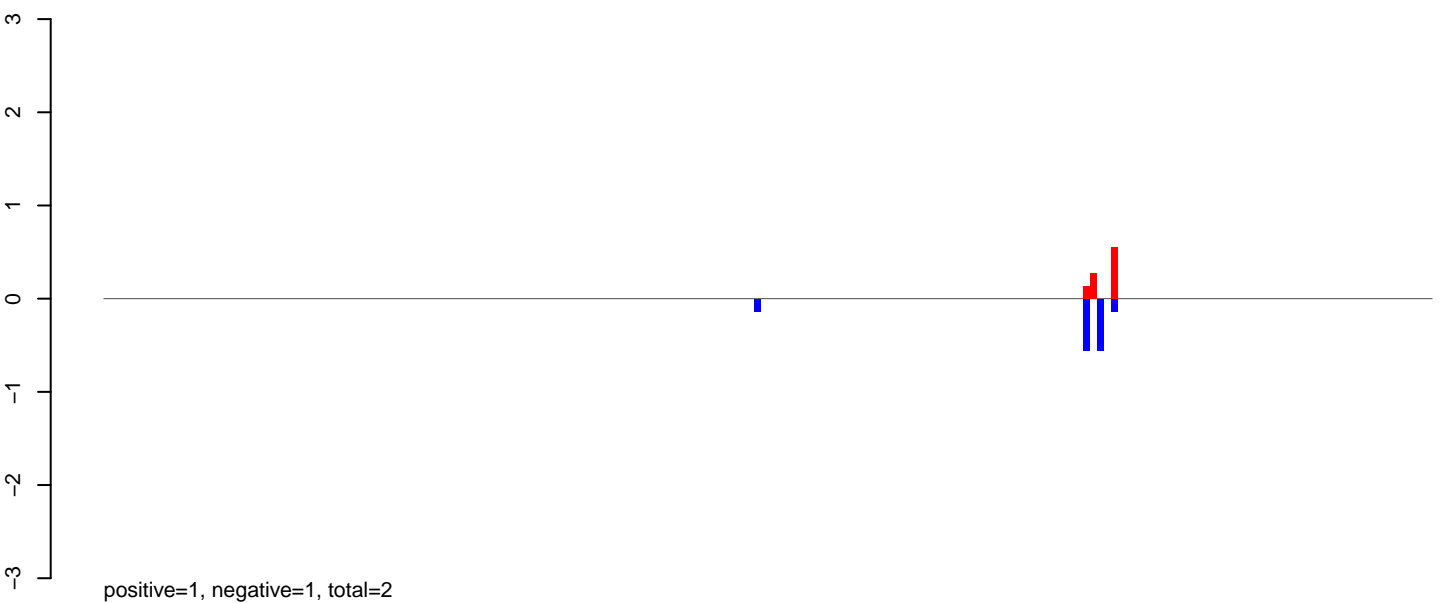


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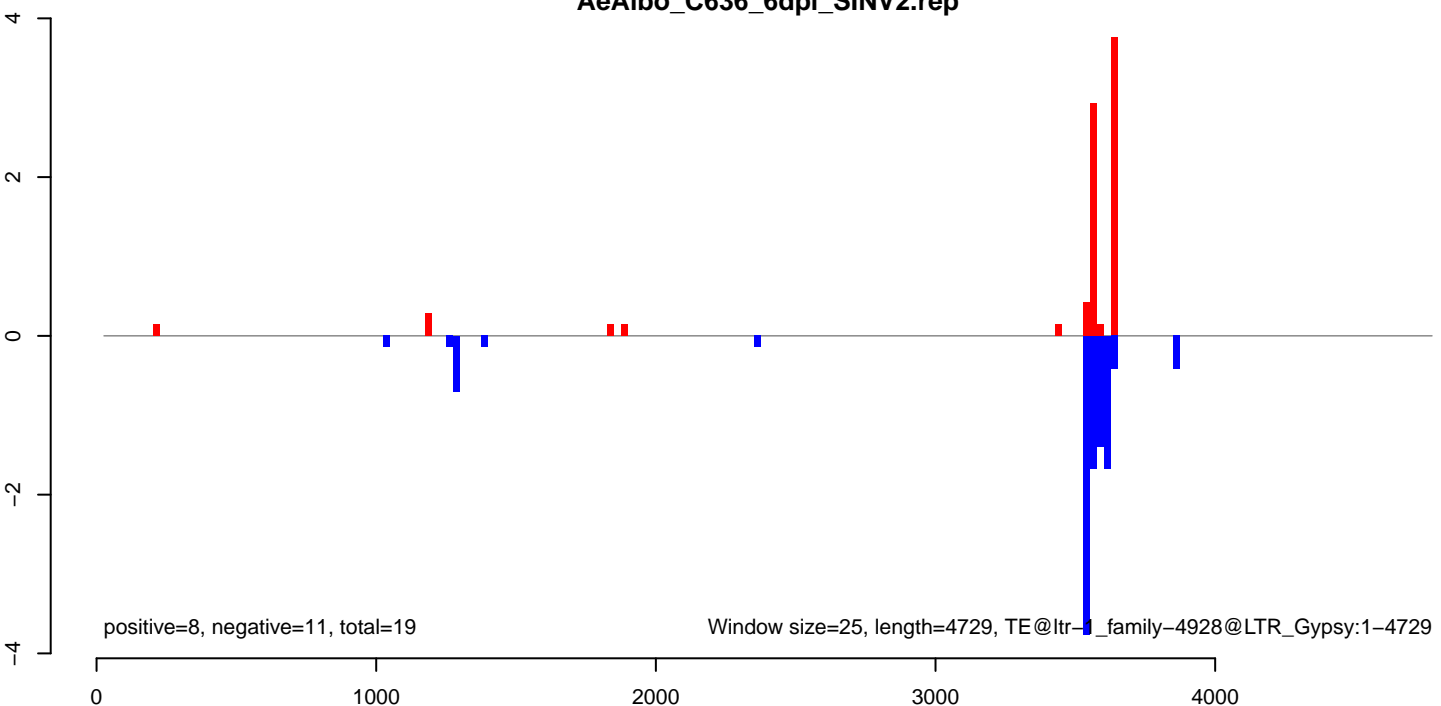
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



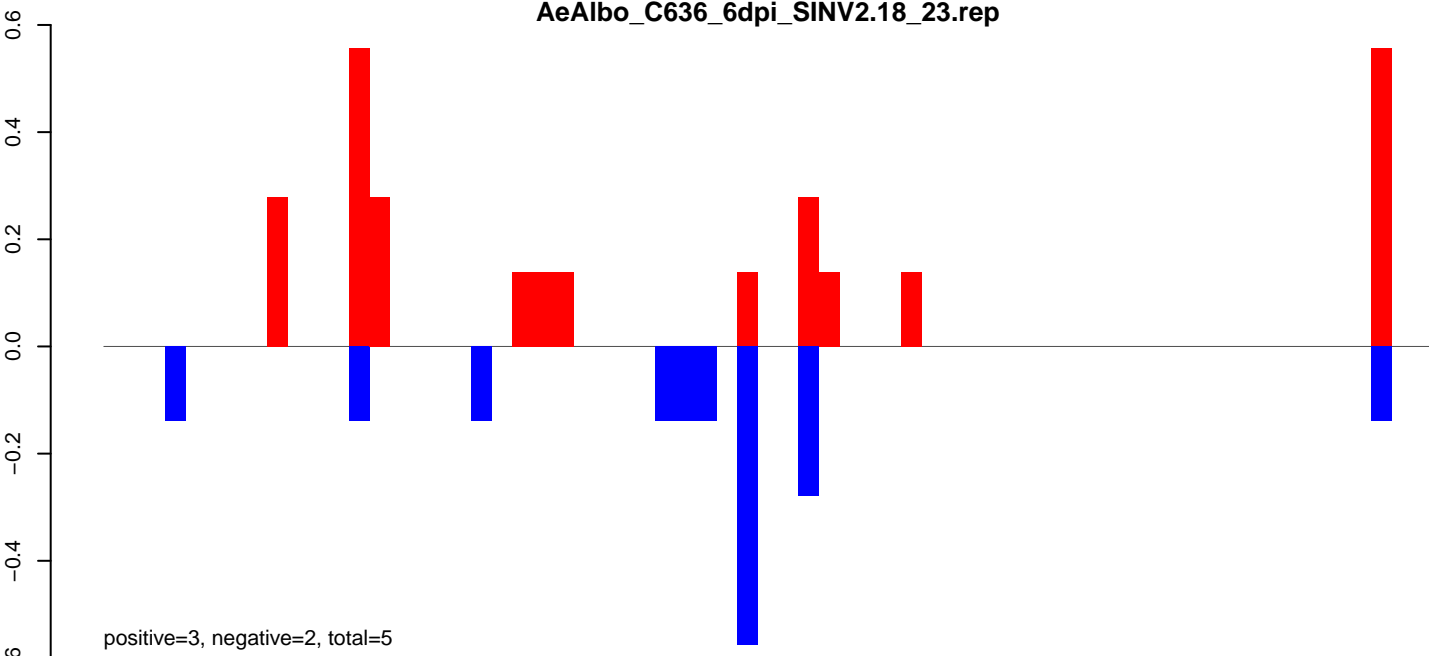
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



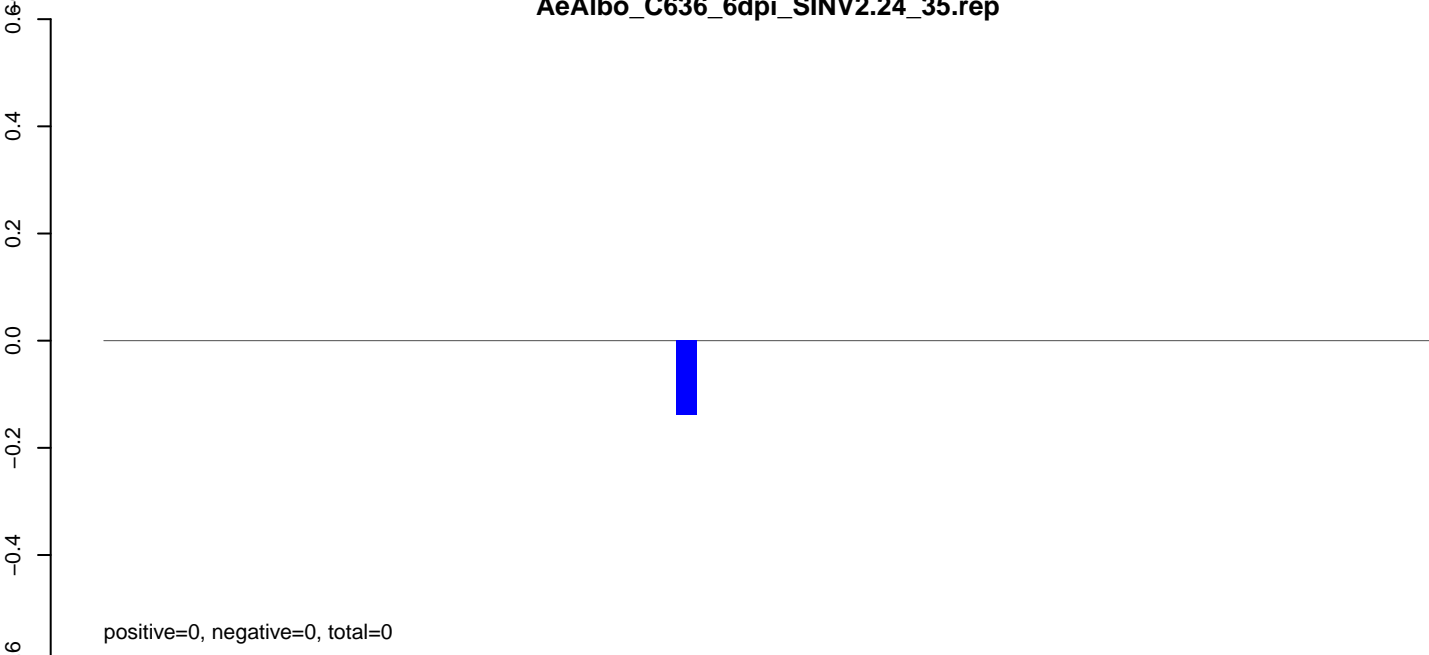
AeAlbo\_C636\_6dpi\_SINV2.rep



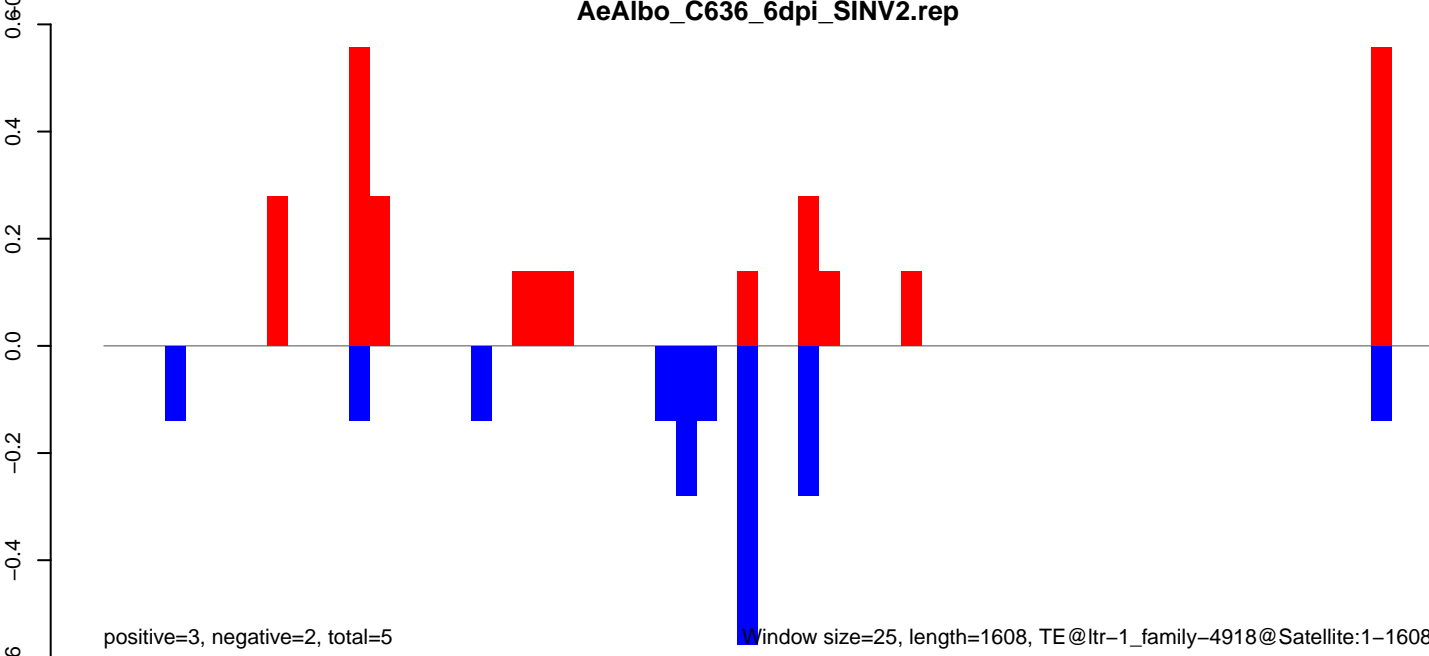
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



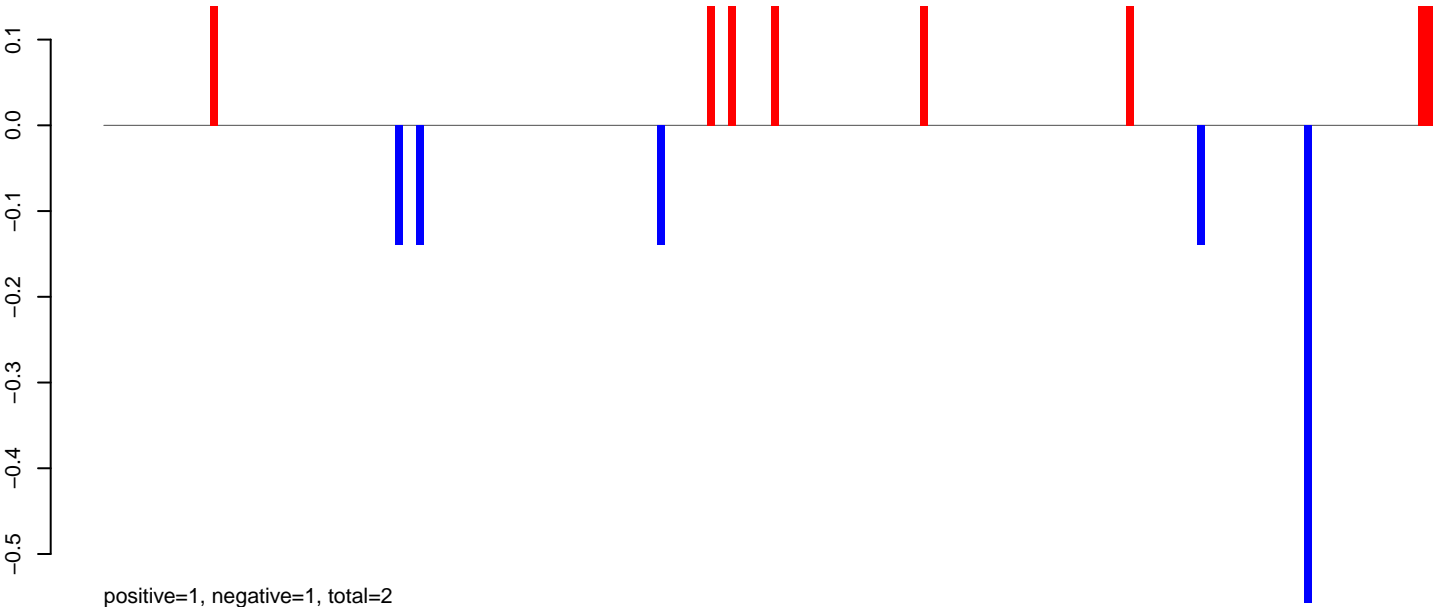
AeAlbo\_C636\_6dpi\_SINV2.rep



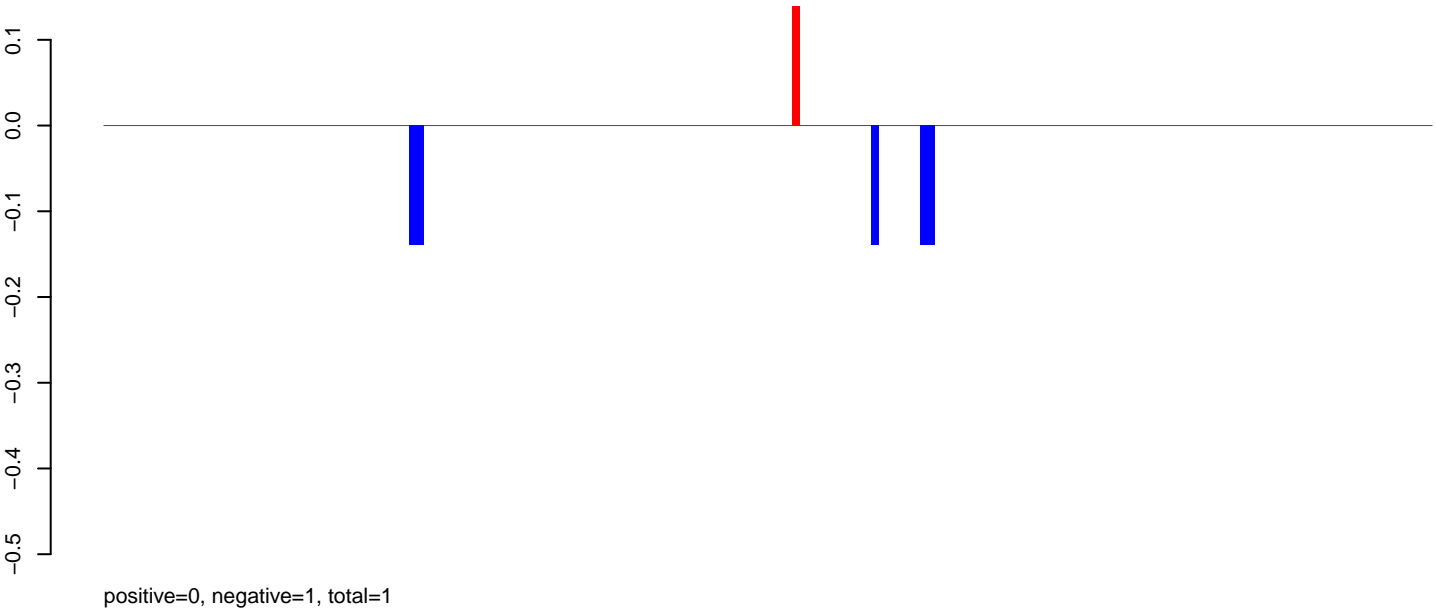
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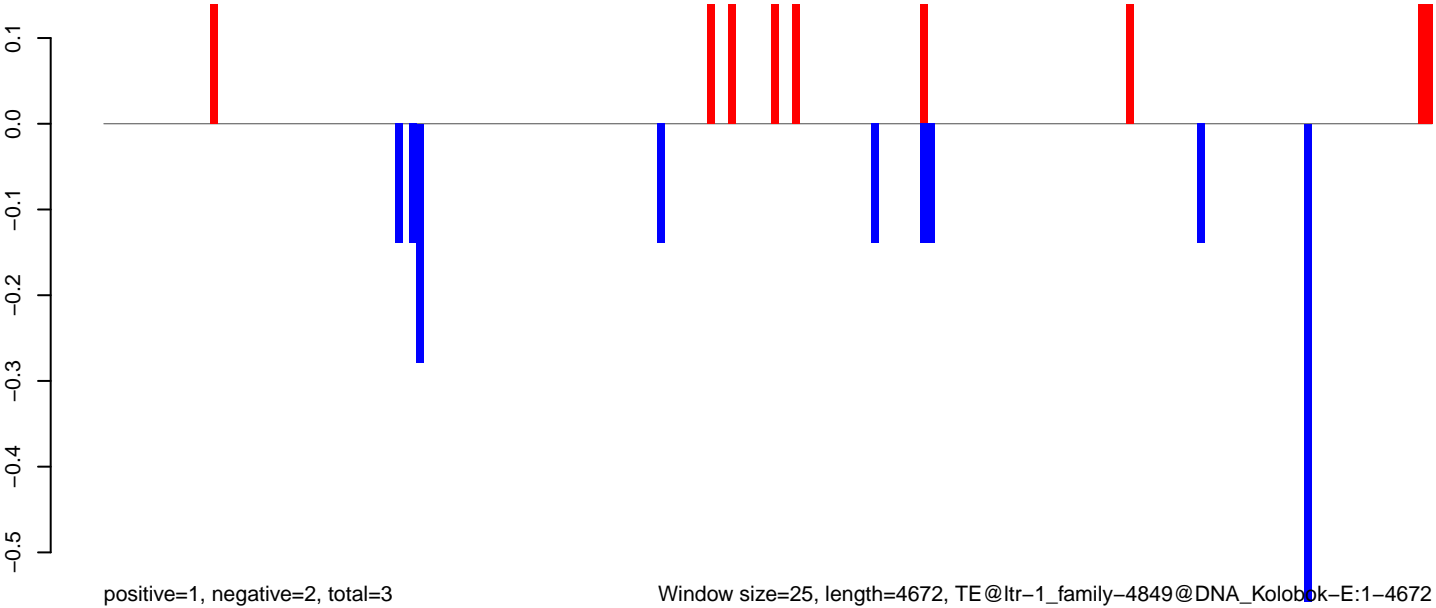
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



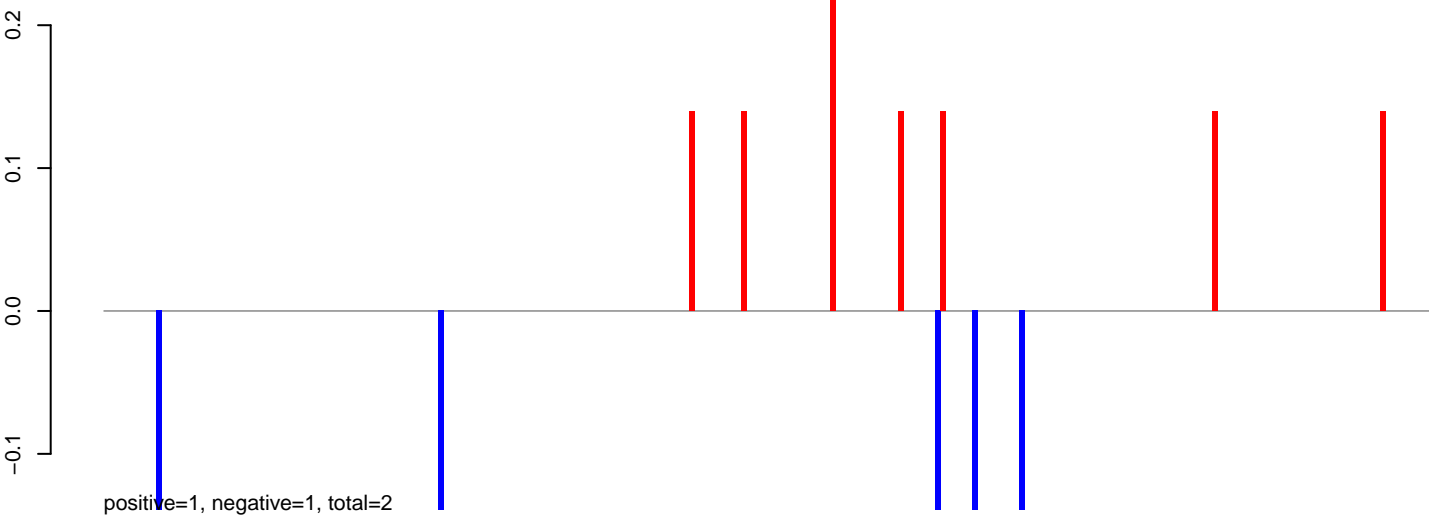
AeAlbo\_C636\_6dpi\_SINV2.rep



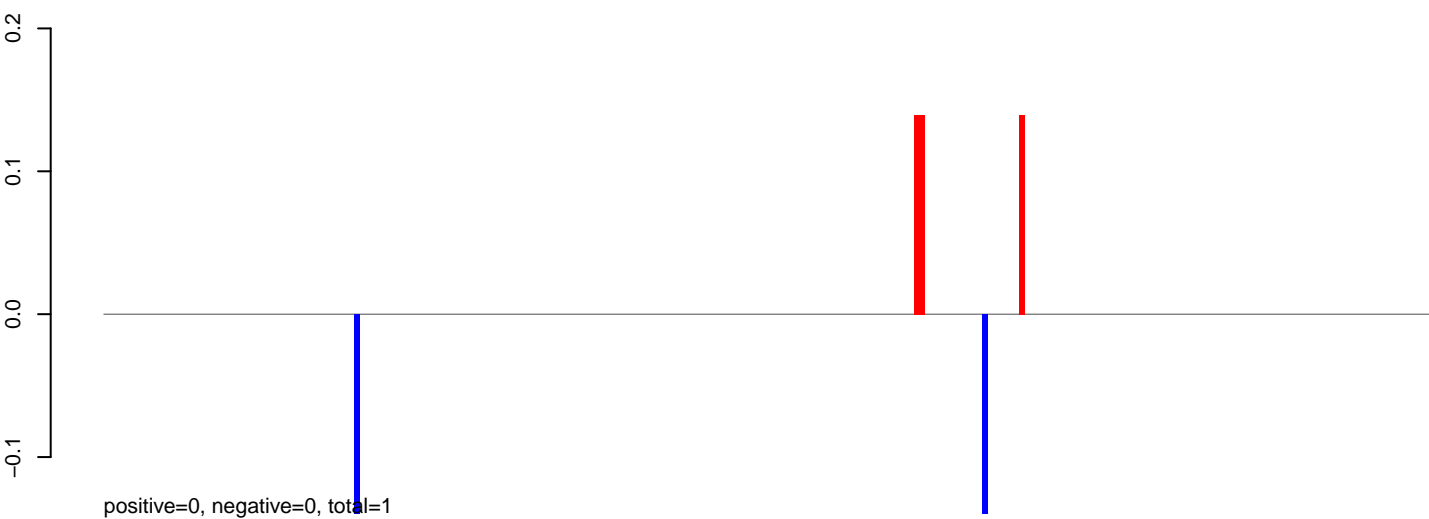
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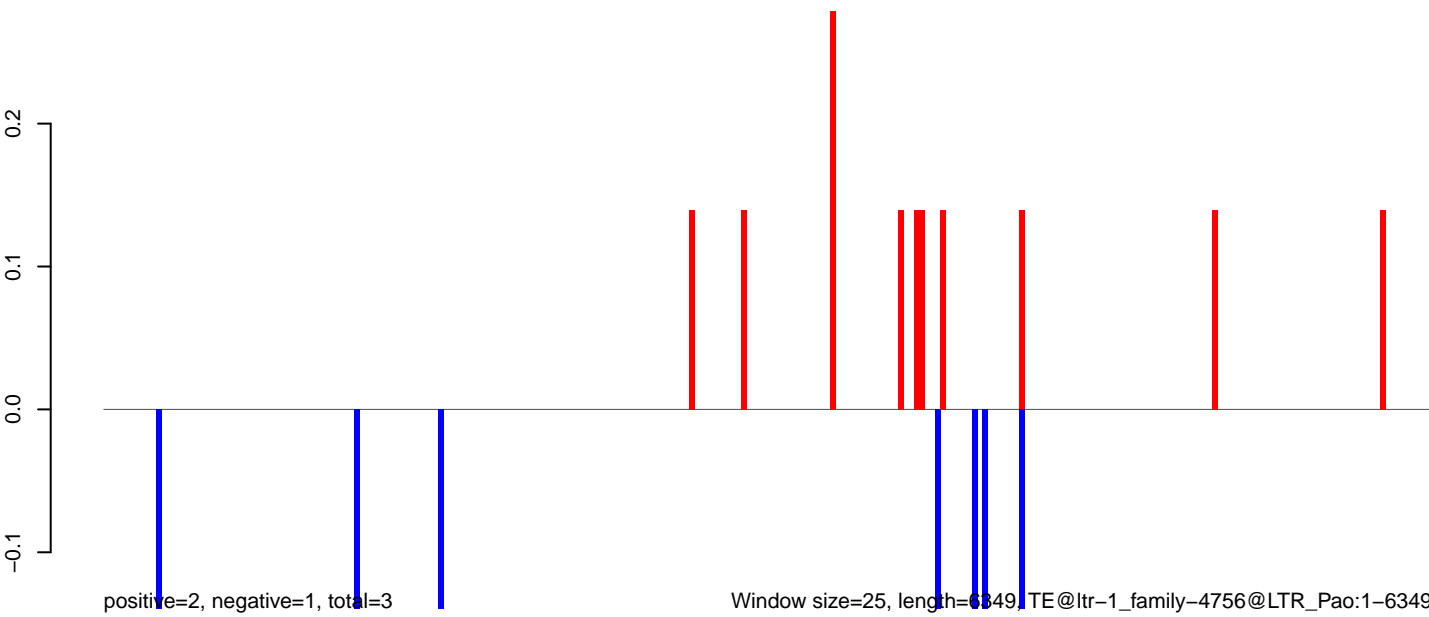
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

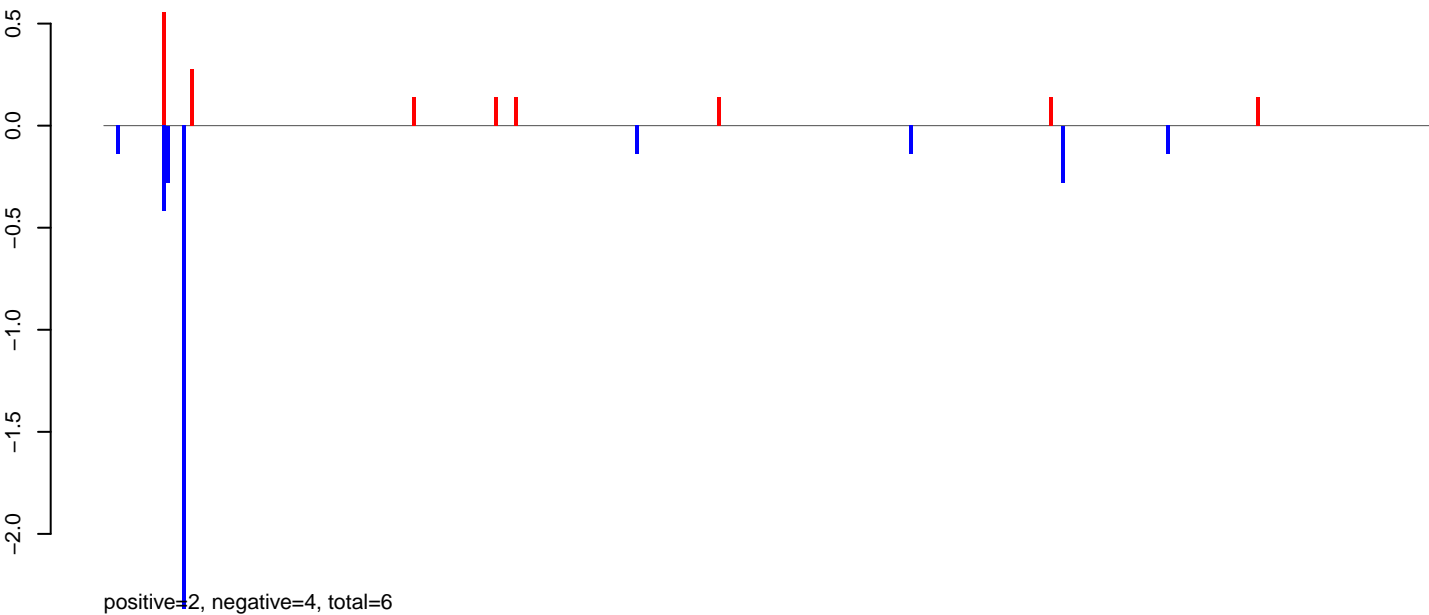


AeAlbo\_C636\_6dpi\_SINV2.rep

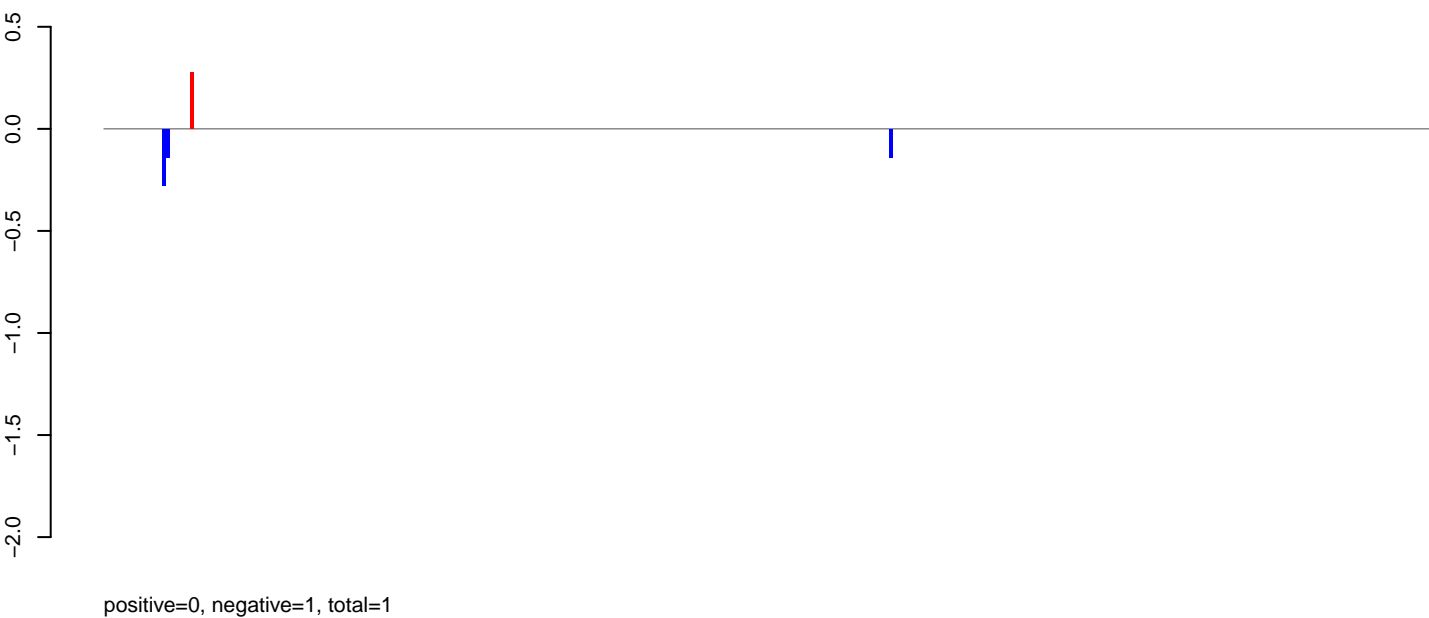


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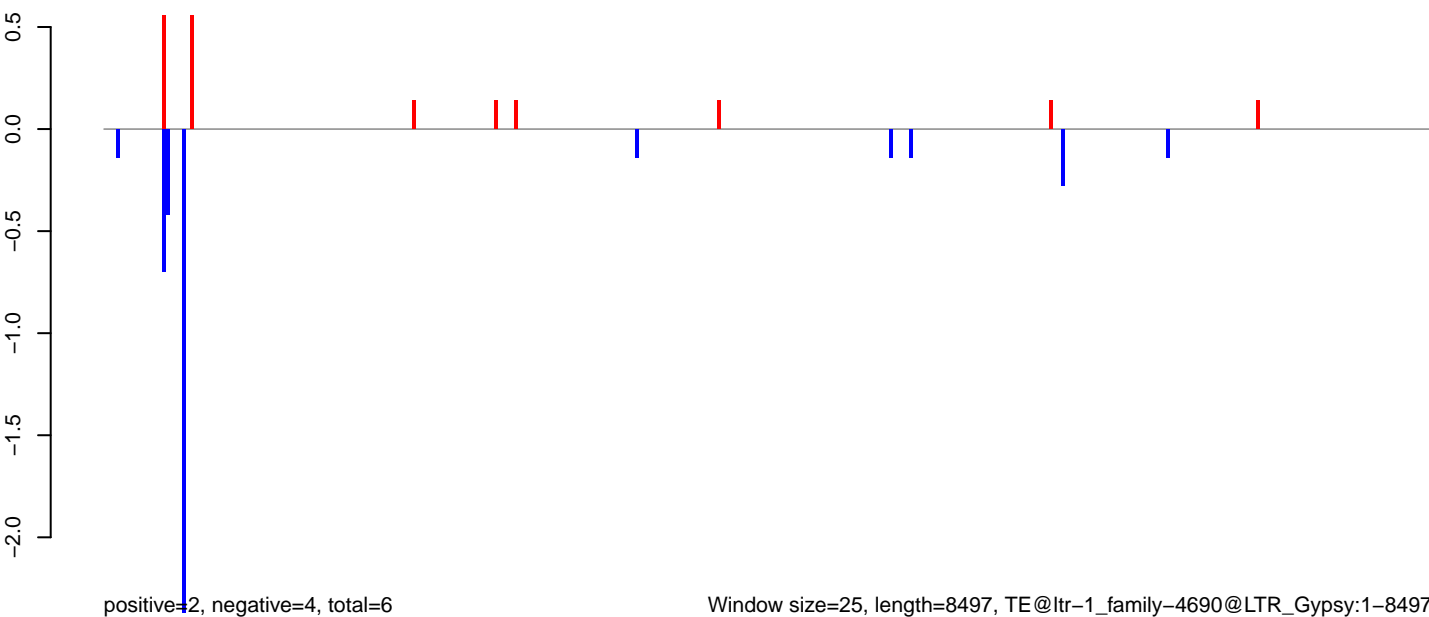
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



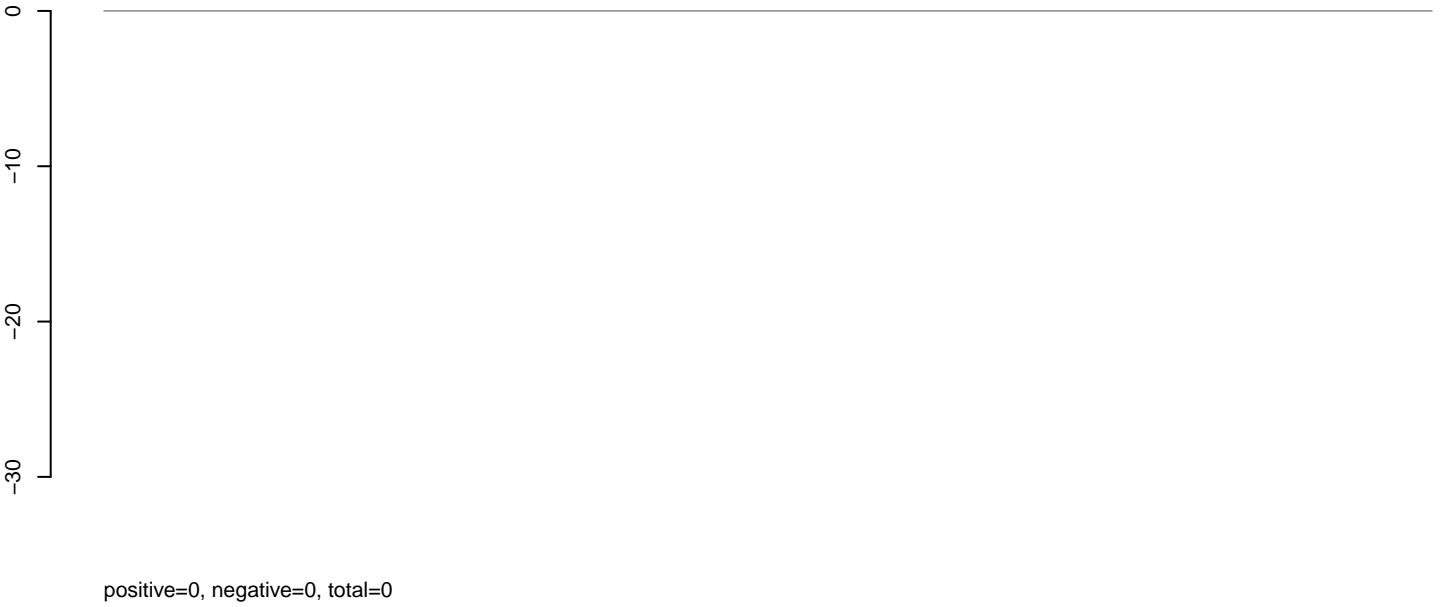
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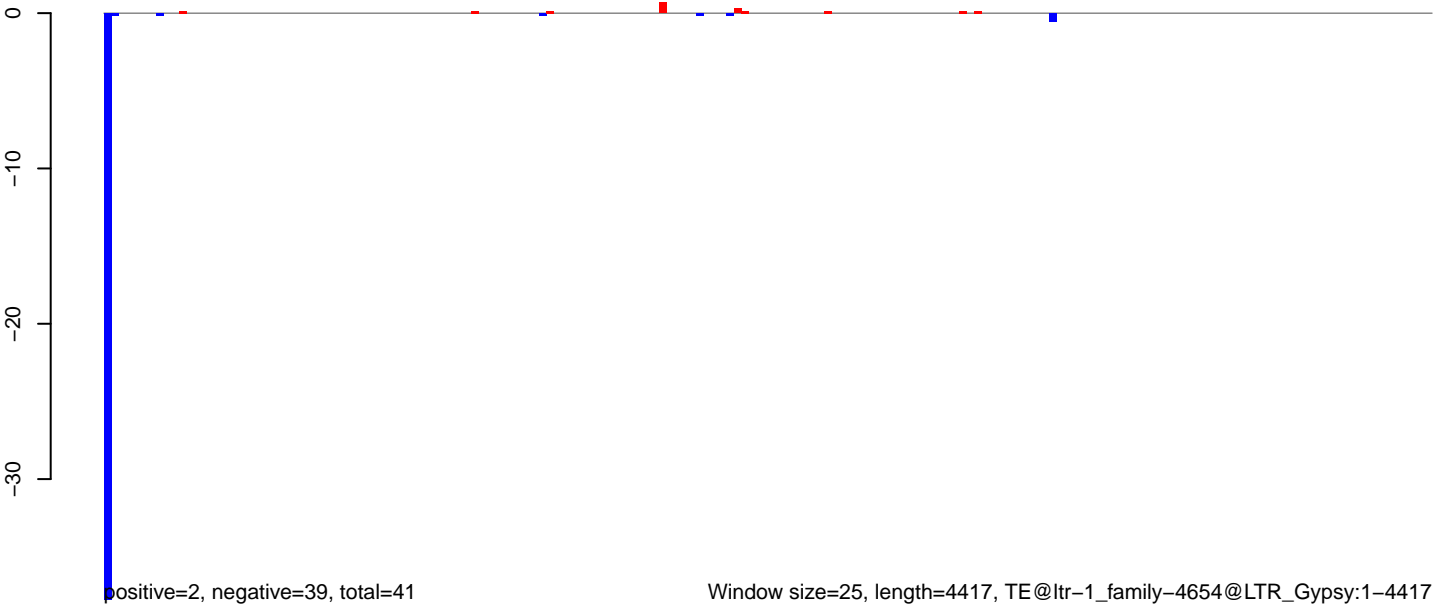
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



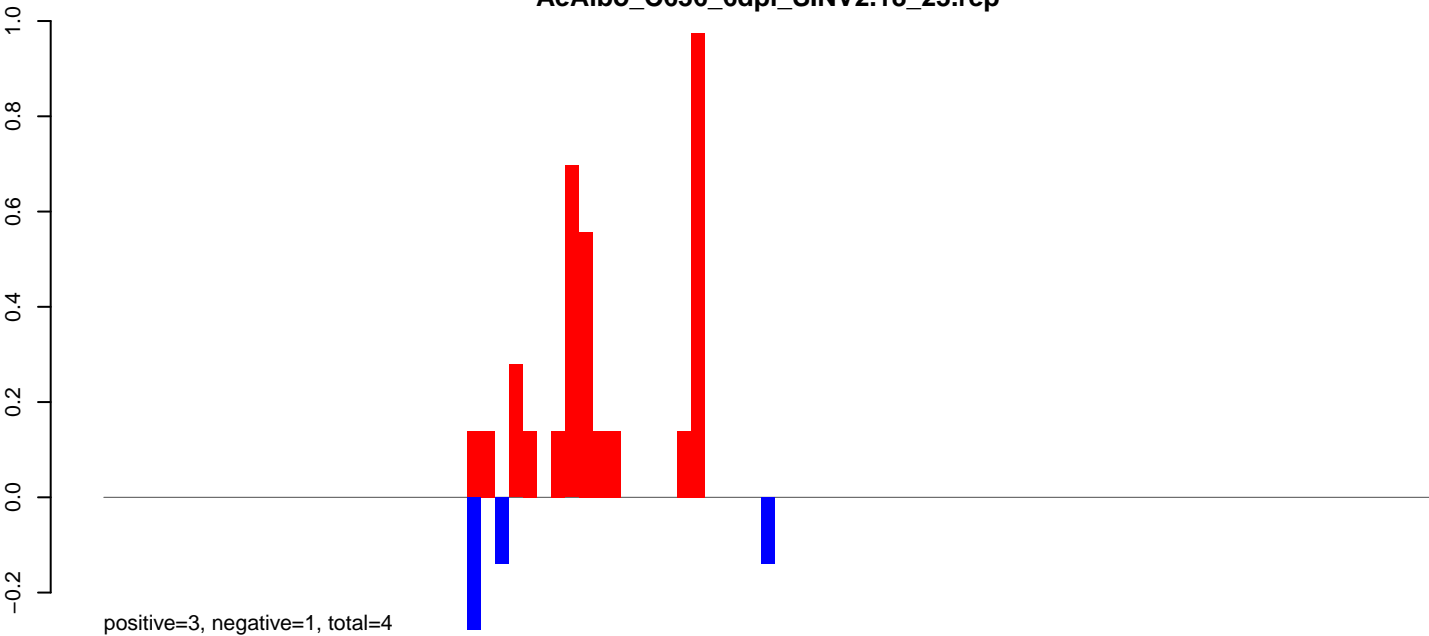
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



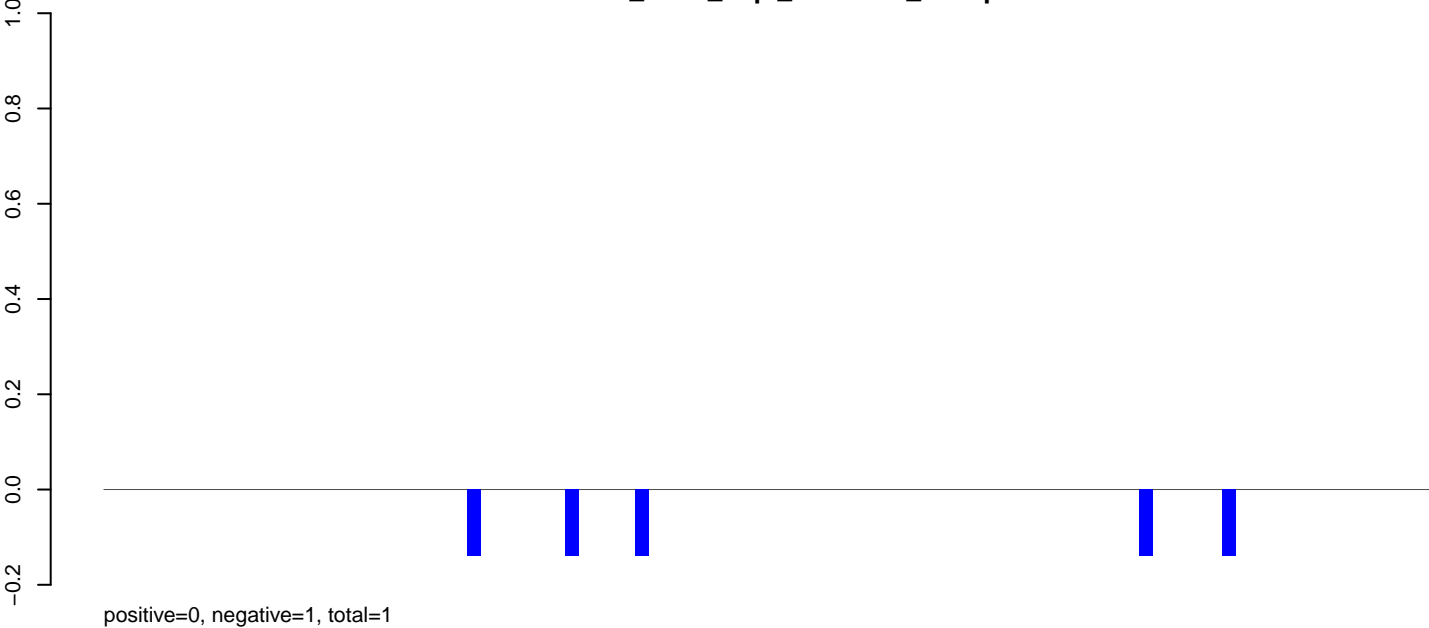
AeAlbo\_C636\_6dpi\_SINV2.rep



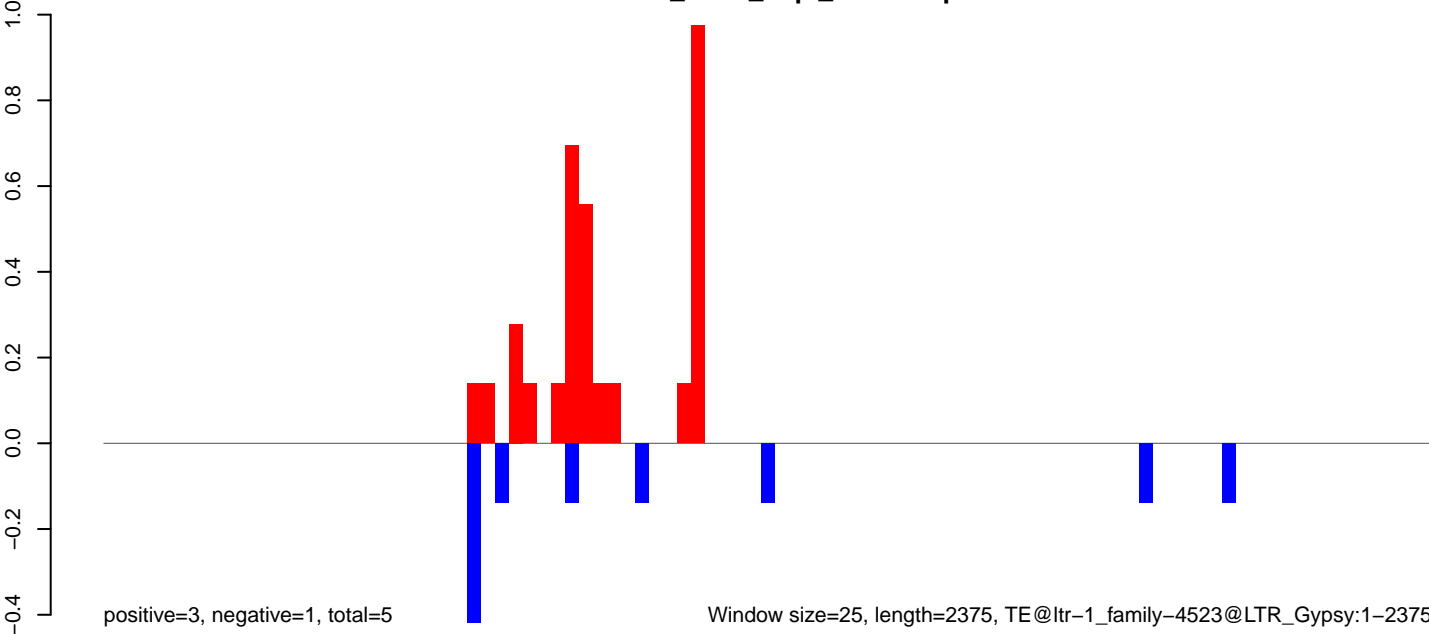
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

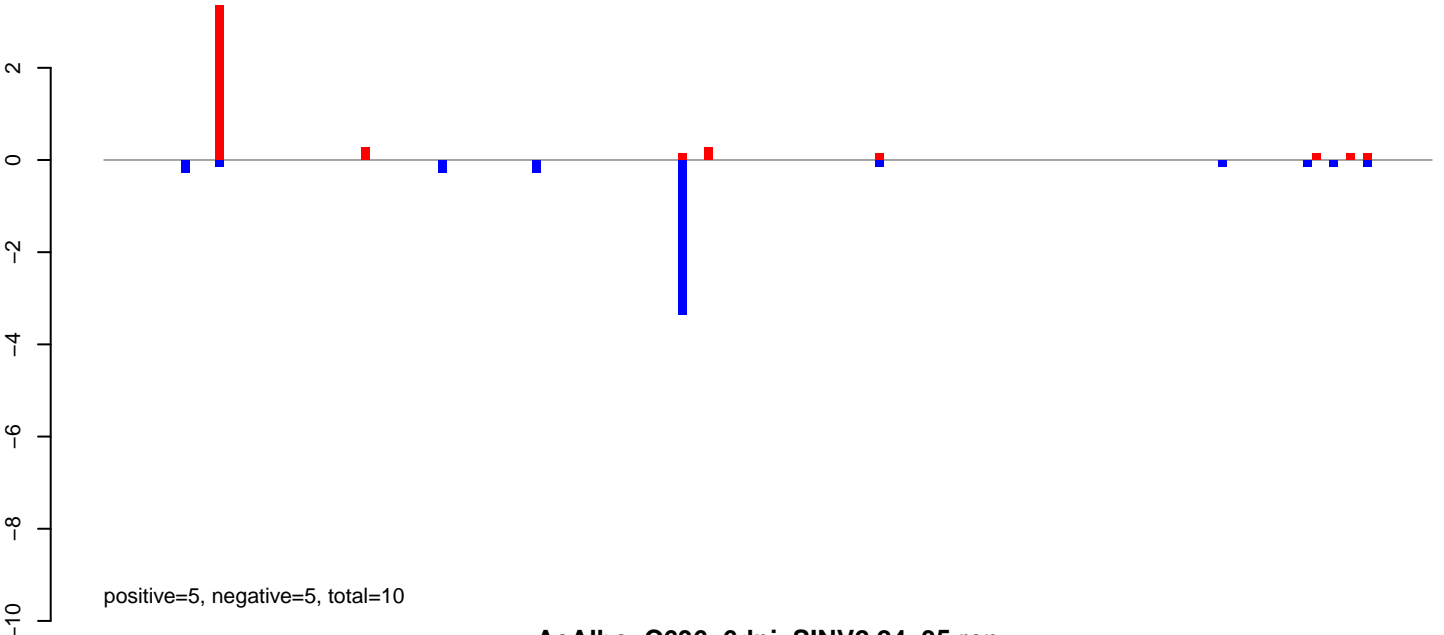


**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=2375, TE@ltr-1\_family-4523@LTR\_Gypsy:1-2375

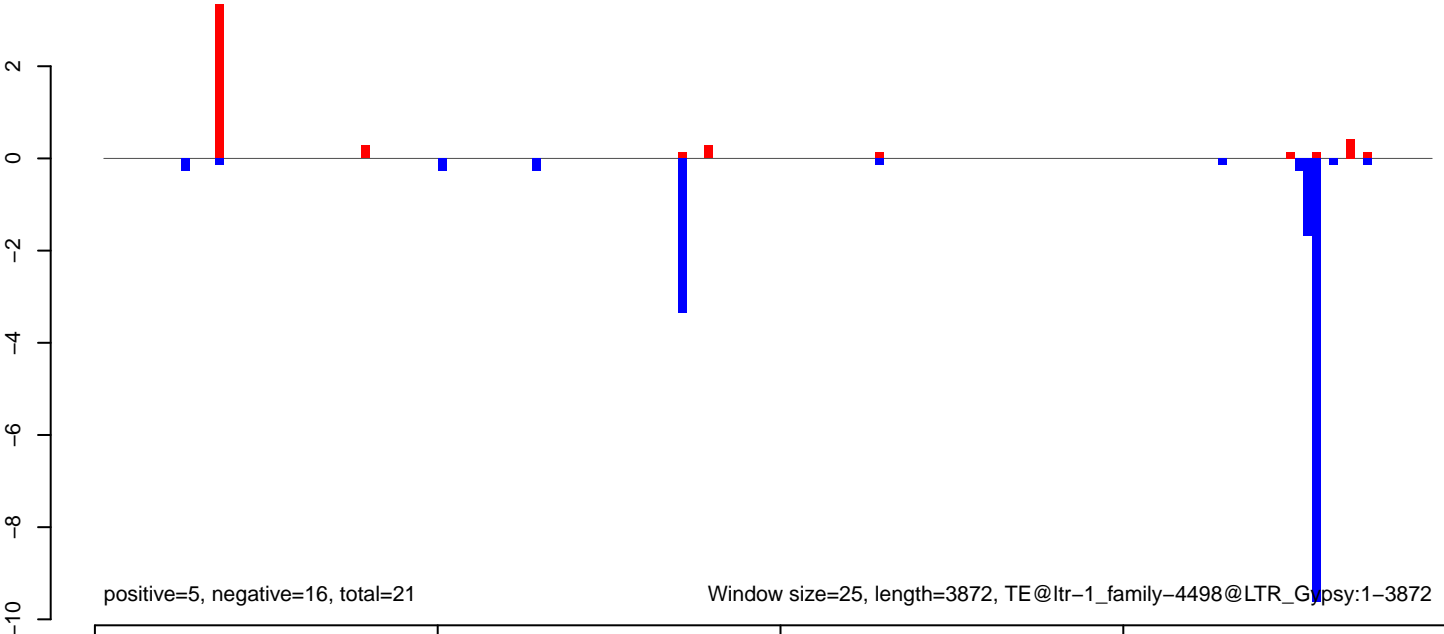
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



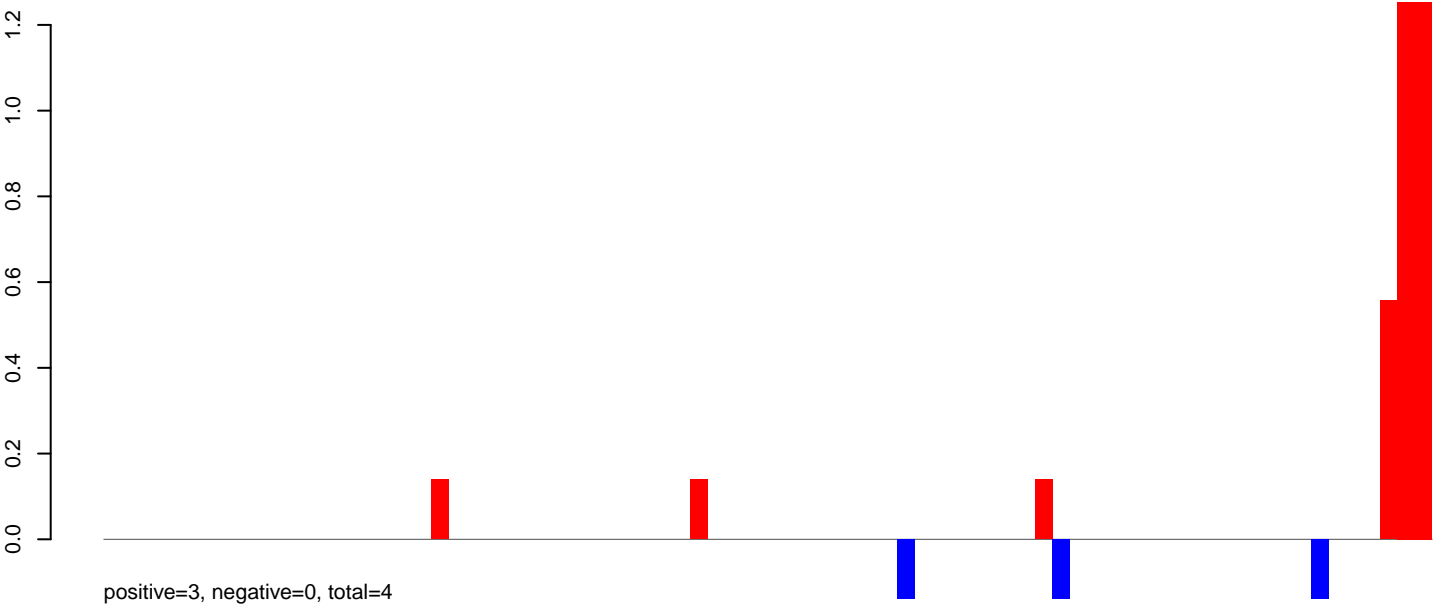
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



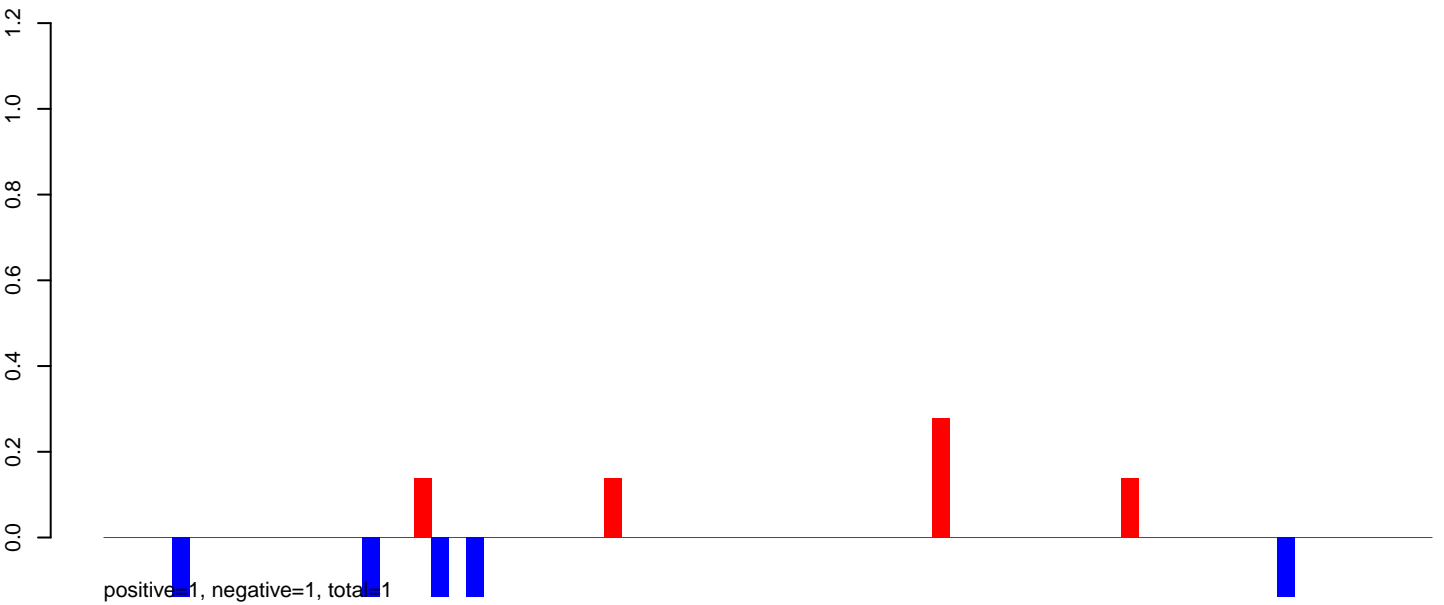
AeAlbo\_C636\_6dpi\_SINV2.rep



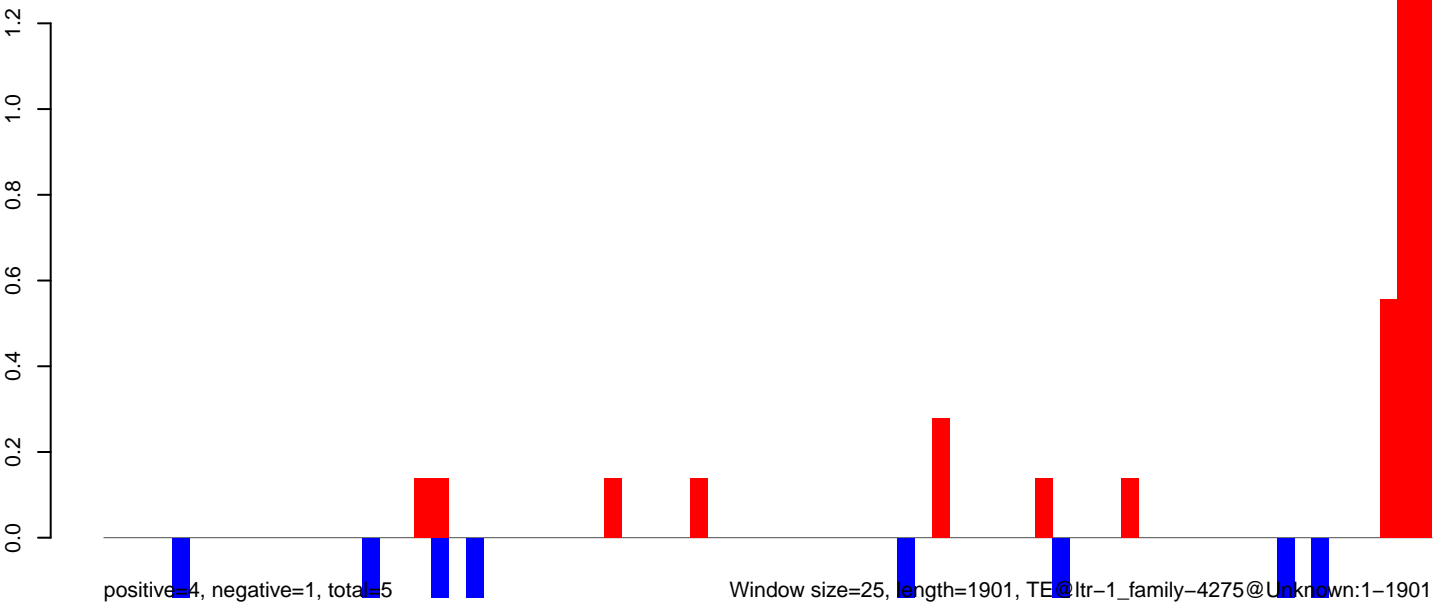
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



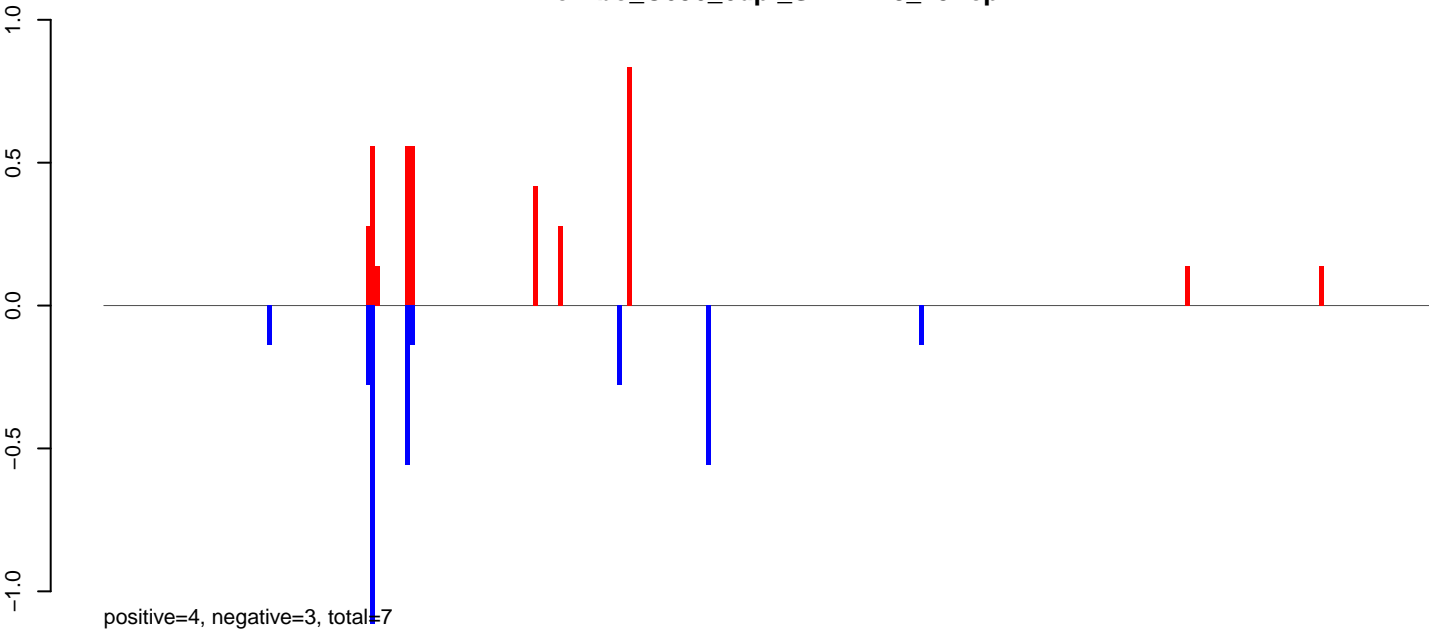
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



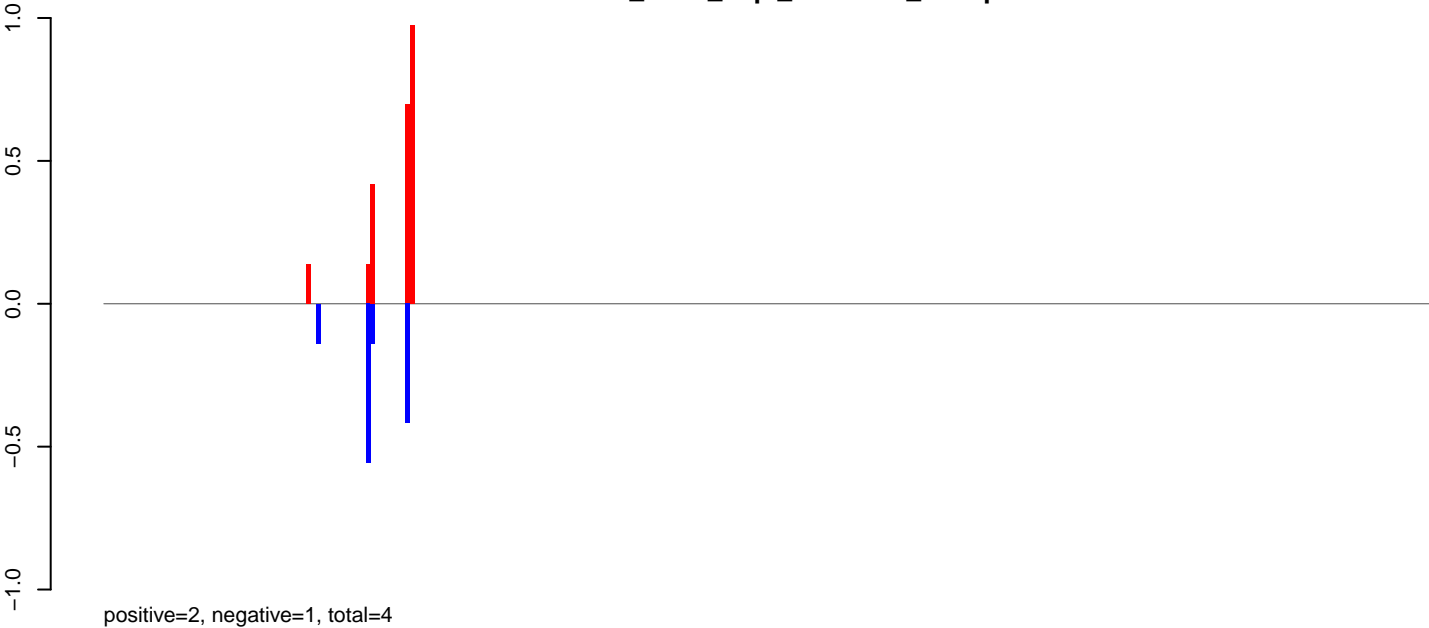
AeAlbo\_C636\_6dpi\_SINV2.rep



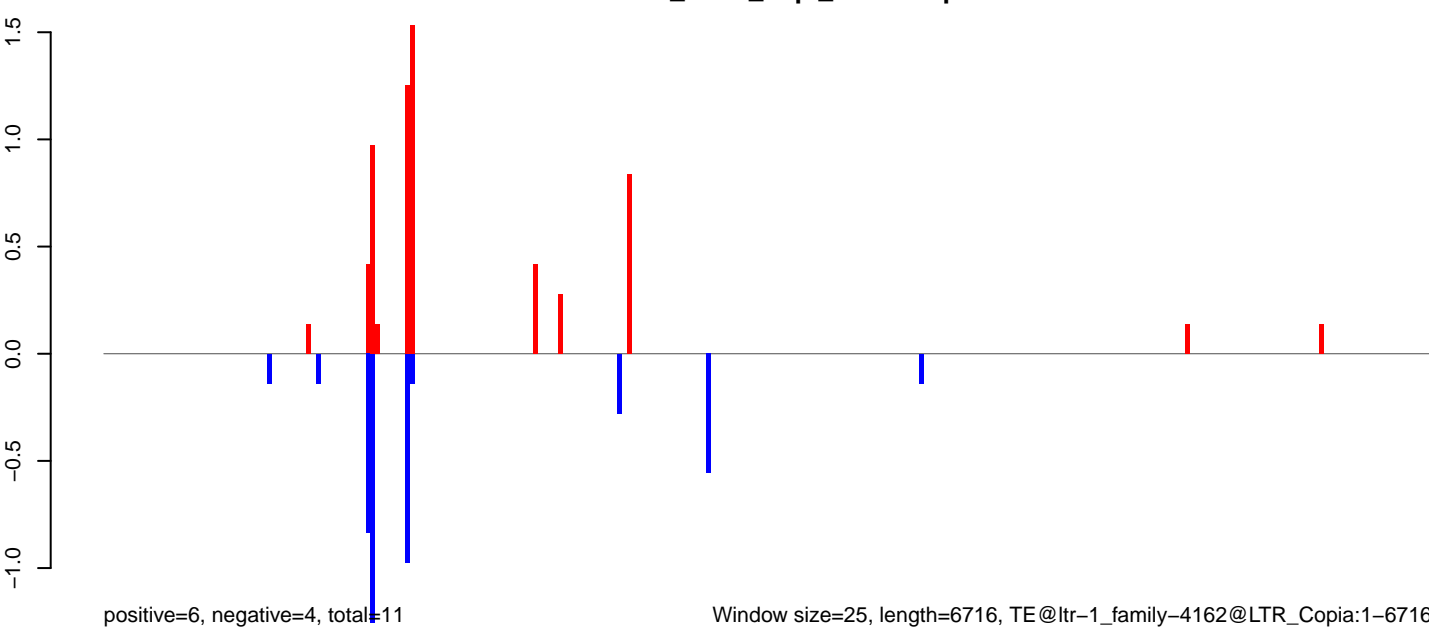
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

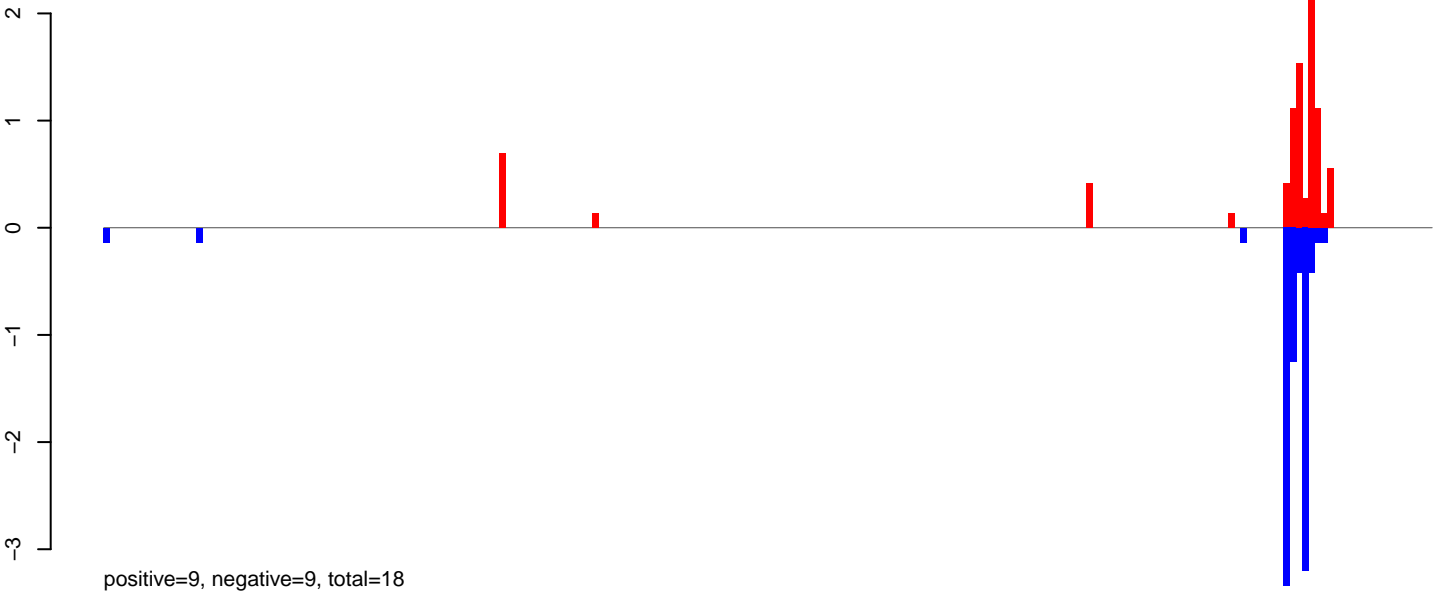


Window size=25, length=6716, TE@ltr-1\_family-4162@LTR\_Copia:1-6716

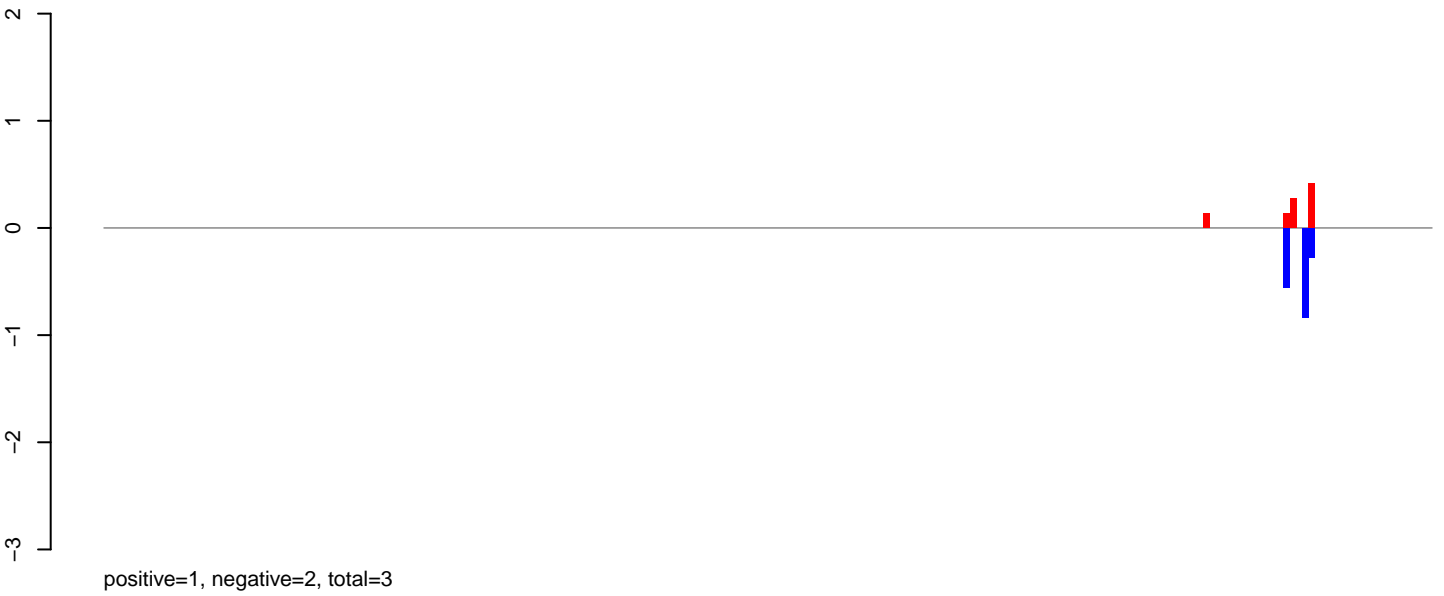
0 1000 2000 3000 4000 5000 6000 7000



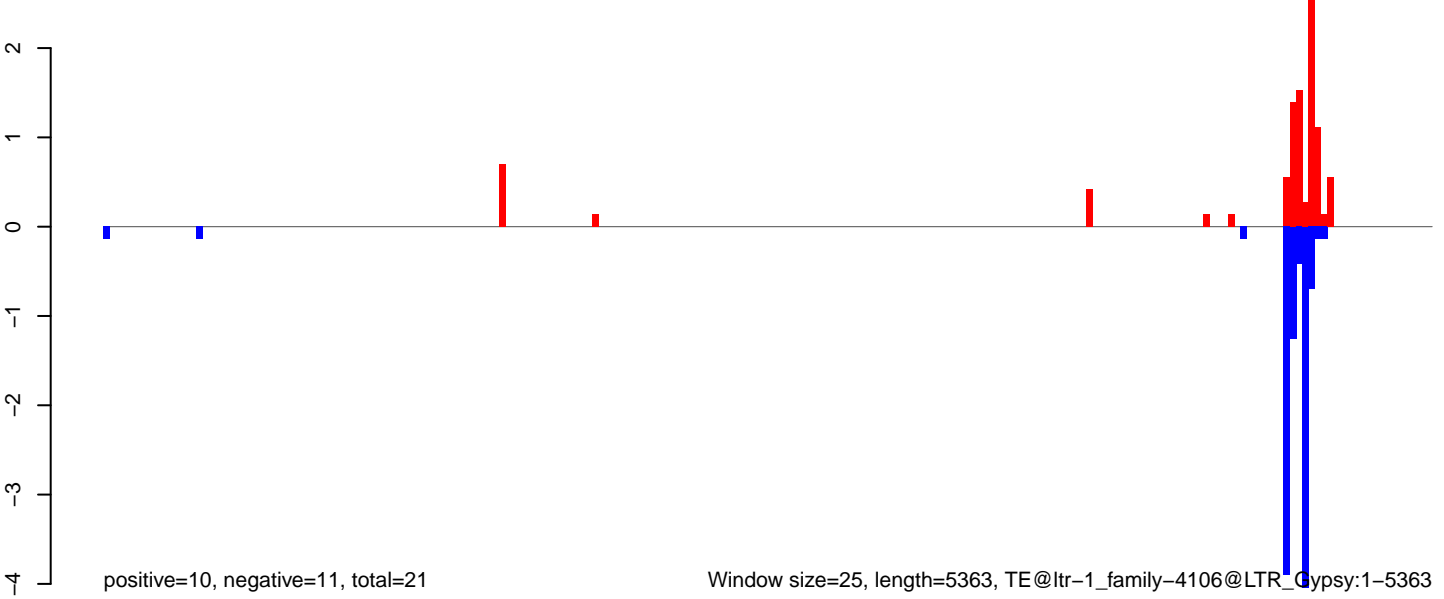
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

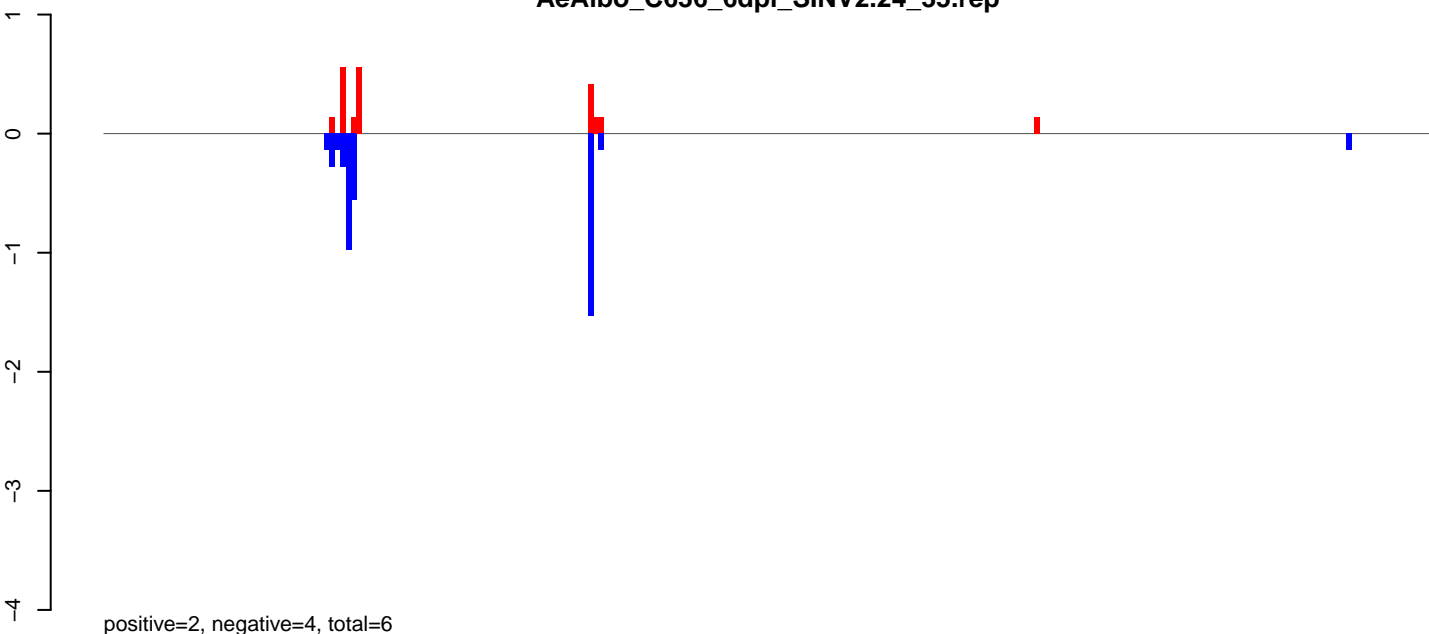




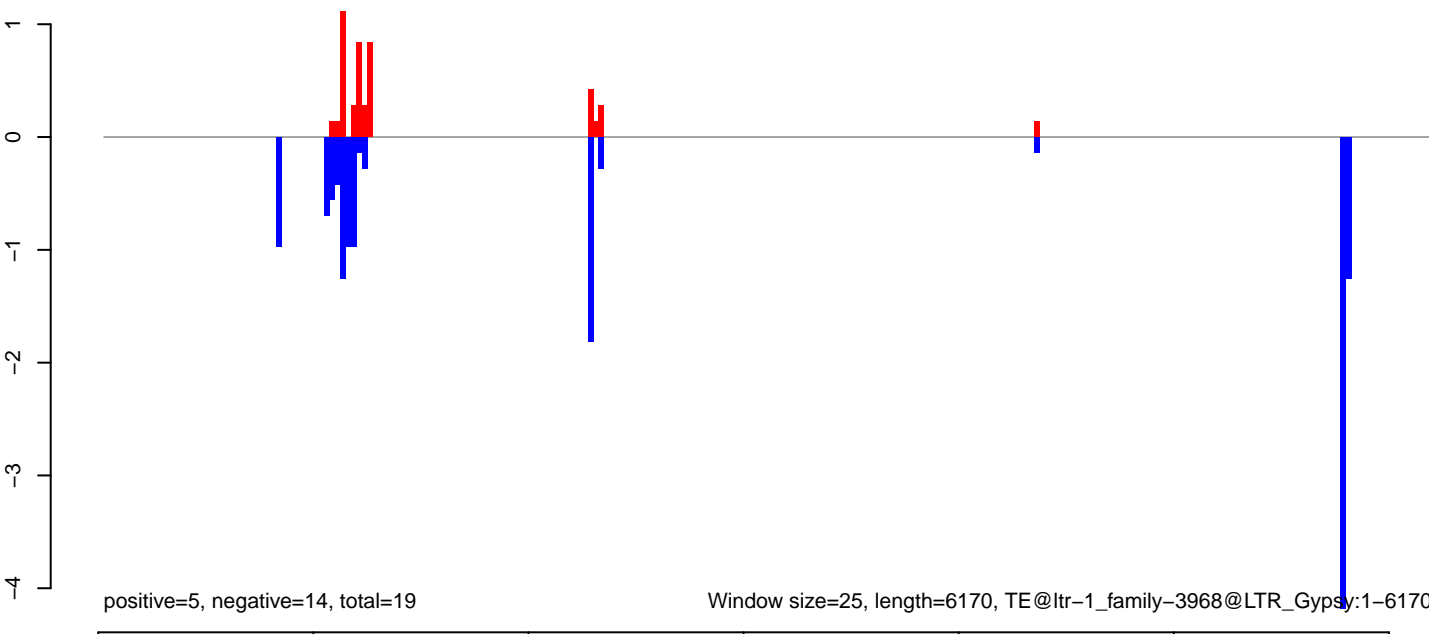
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



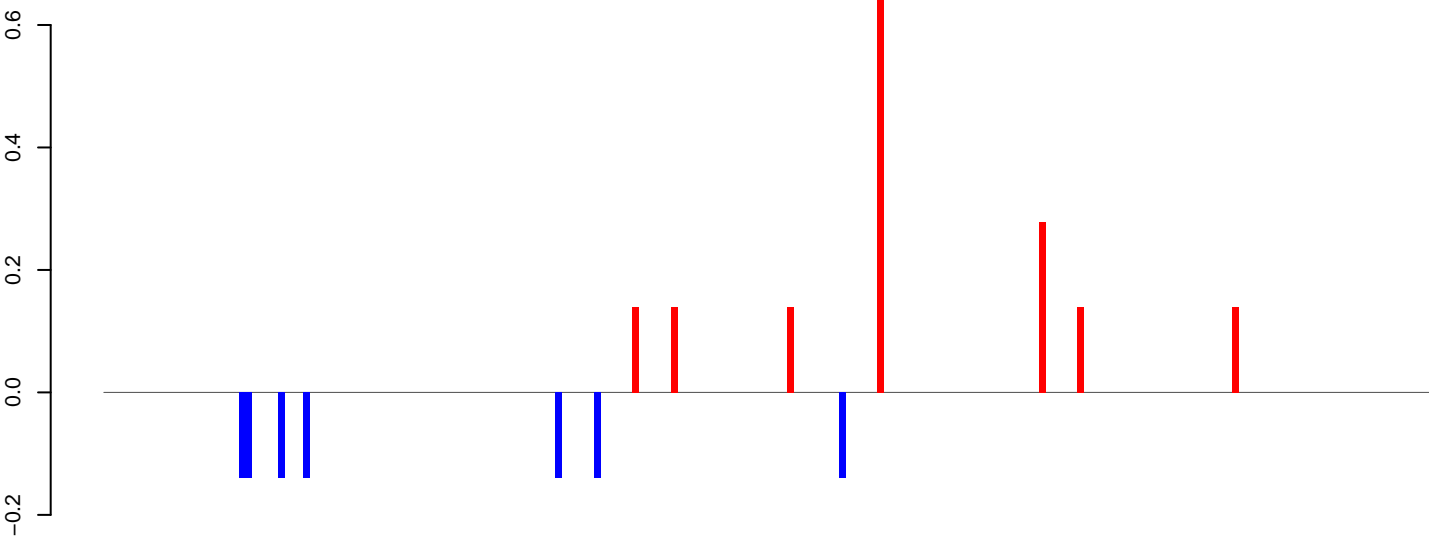
AeAlbo\_C636\_6dpi\_SINV2.rep



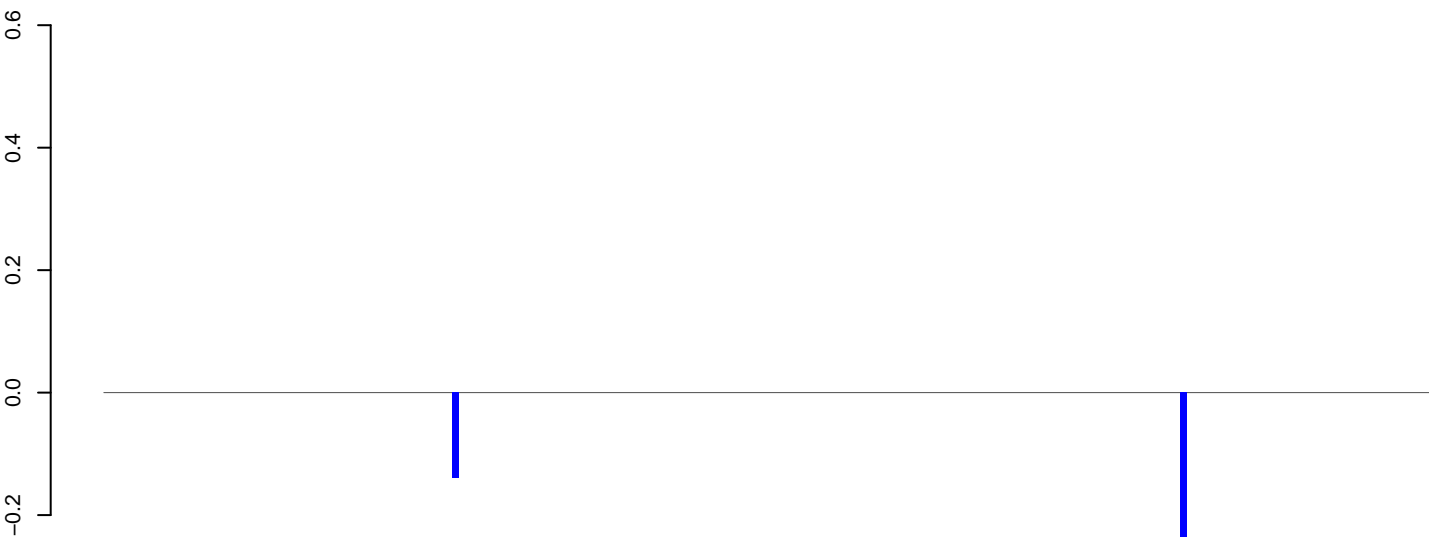
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0 1000 2000 3000 4000 5000 6000

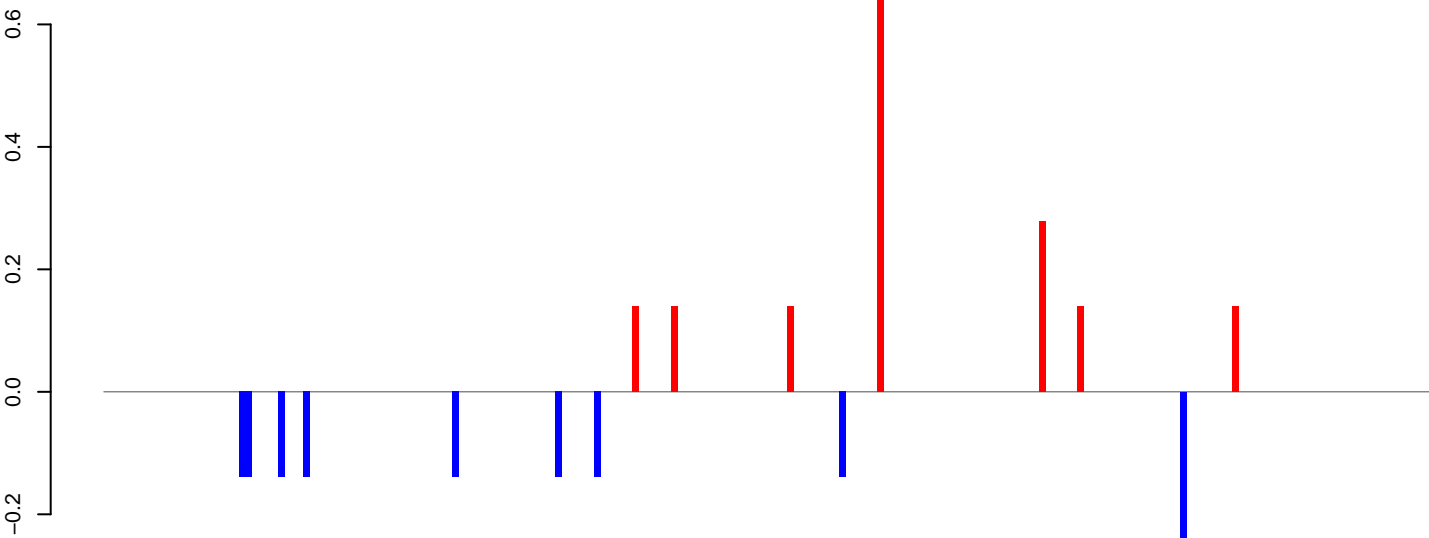
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



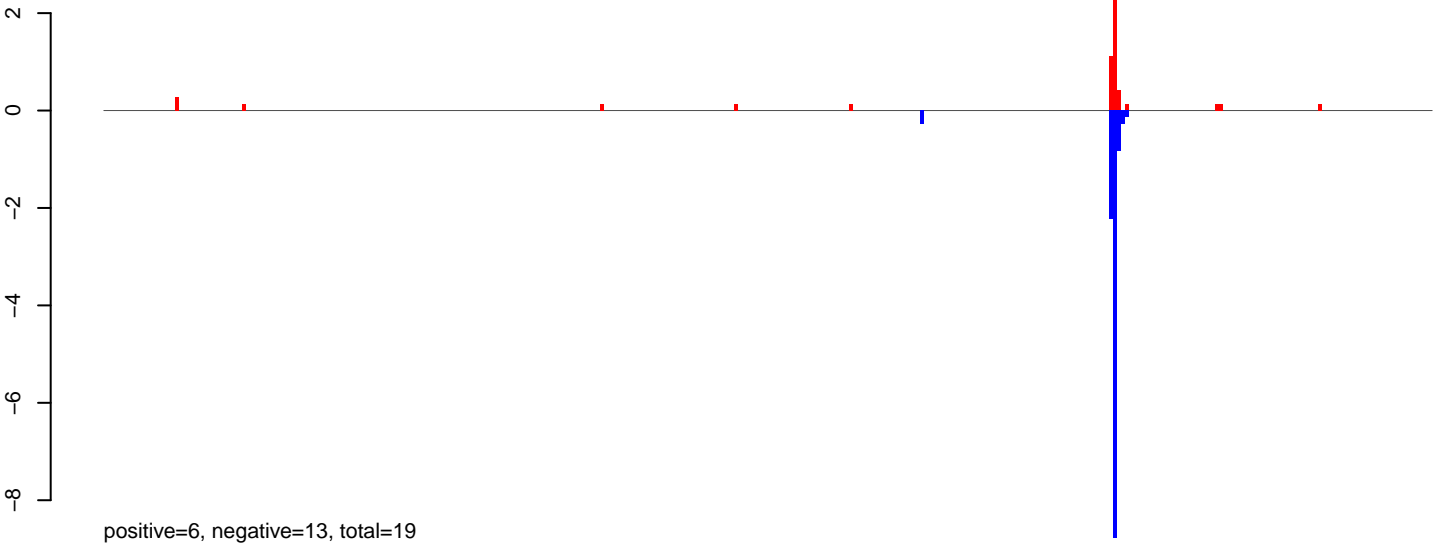
**AeAlbo\_C636\_6dpi\_SINV2.rep**



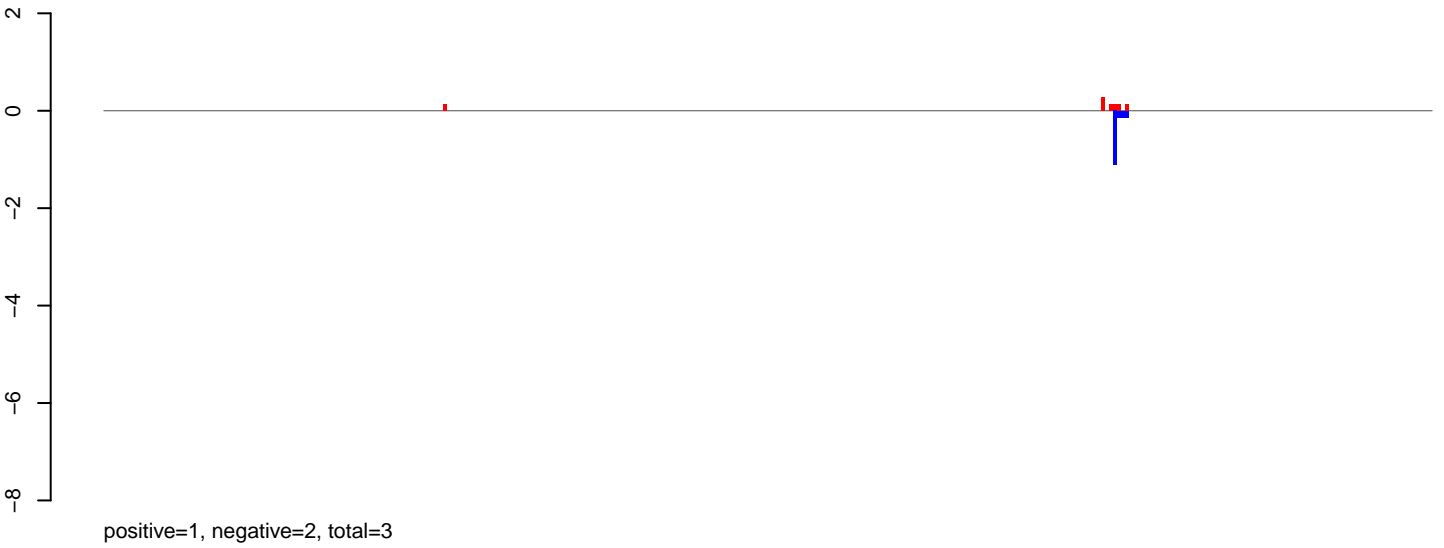
Window size=25, length=5140, TE@ltr-1\_family-3851@DNA\_Zator:1-5140

0 1000 2000 3000 4000 5000

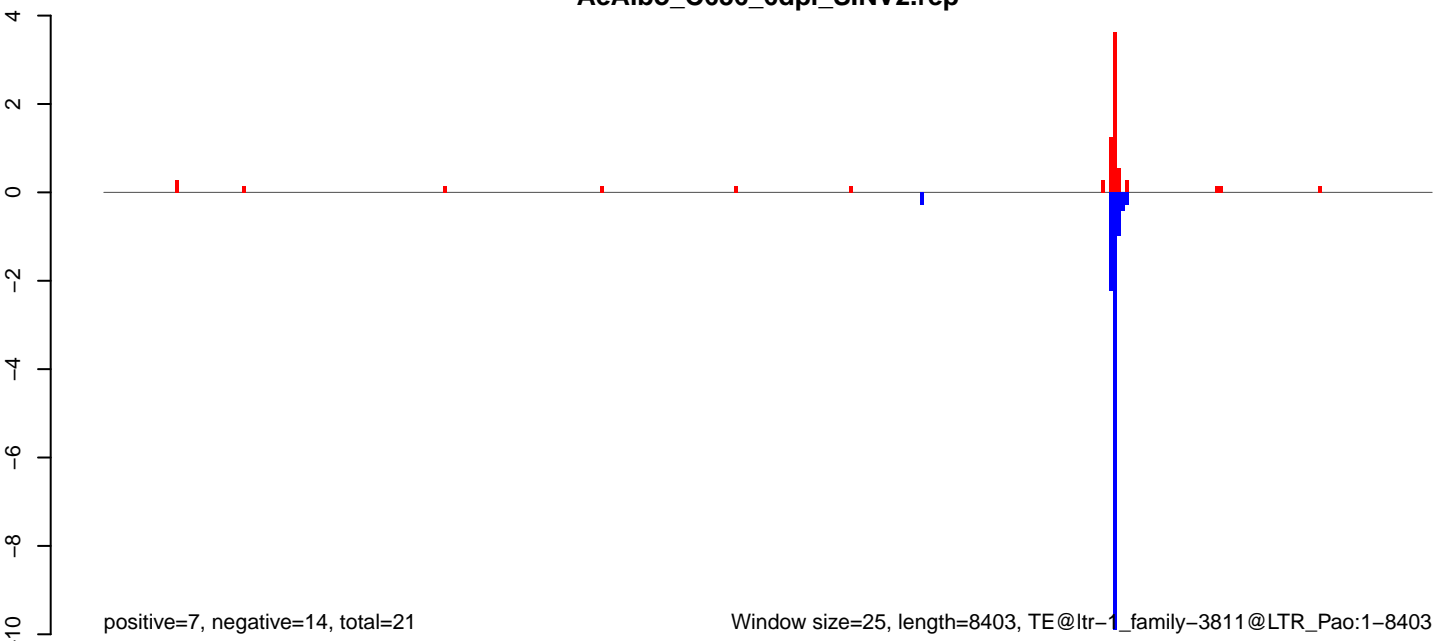
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



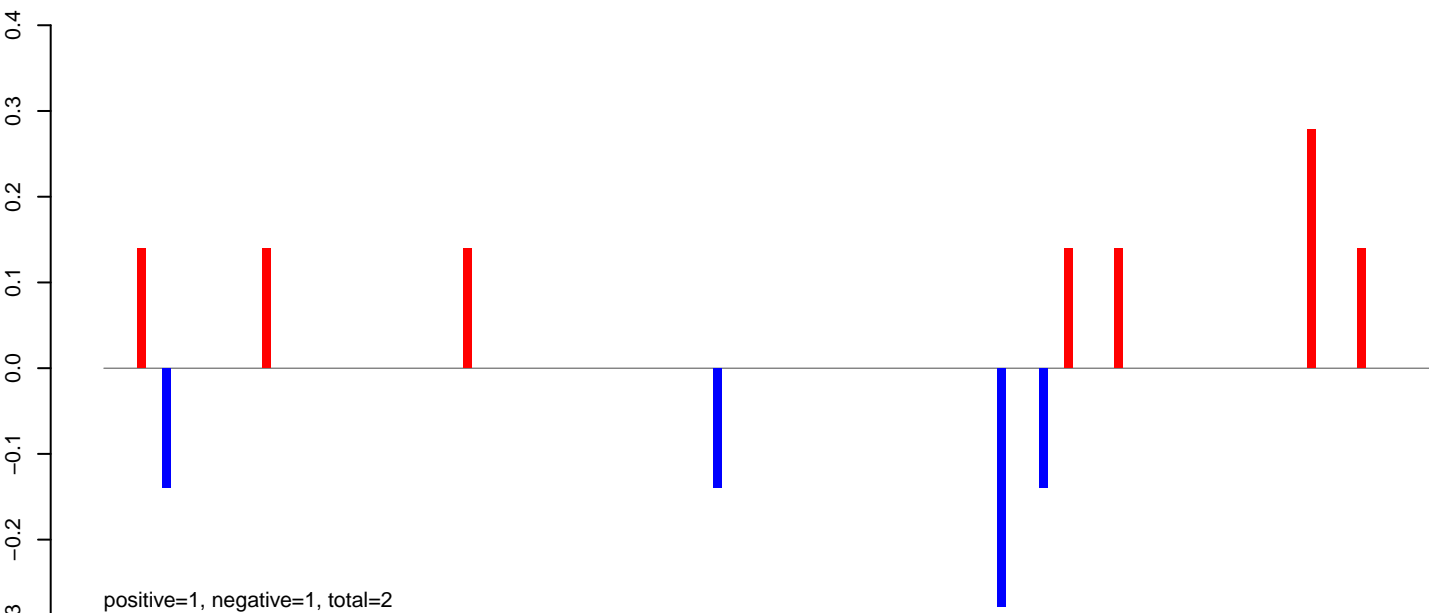
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



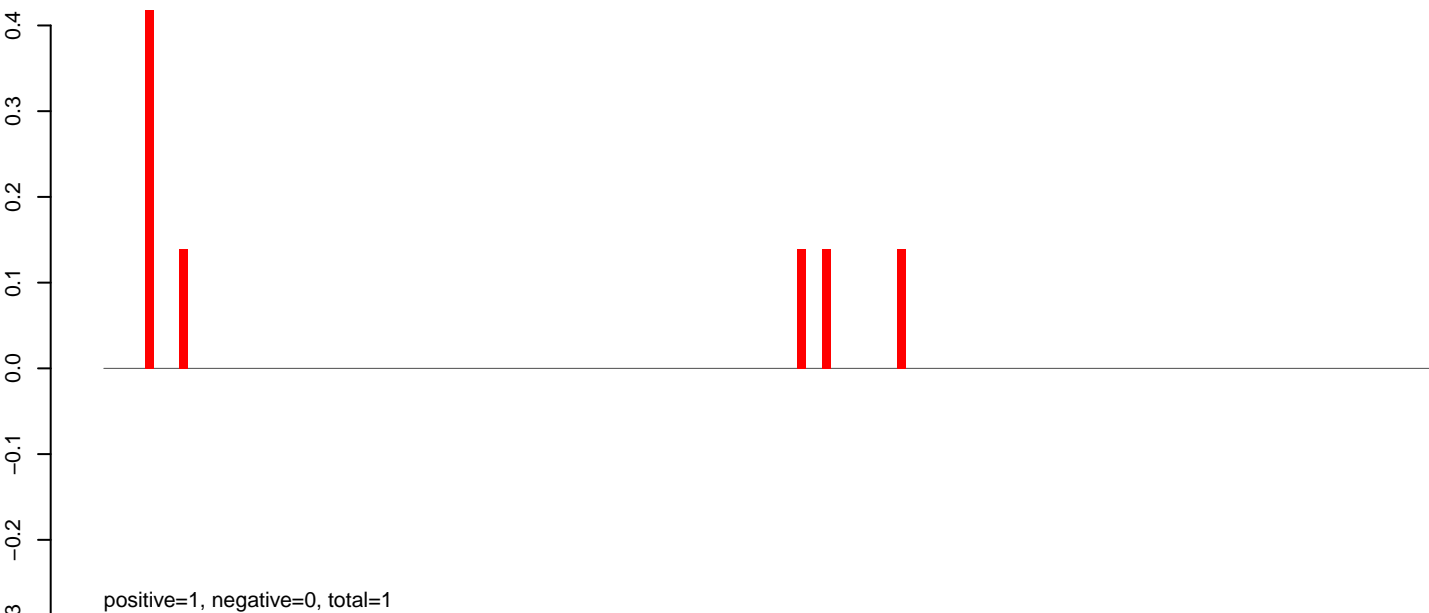
AeAlbo\_C636\_6dpi\_SINV2.rep



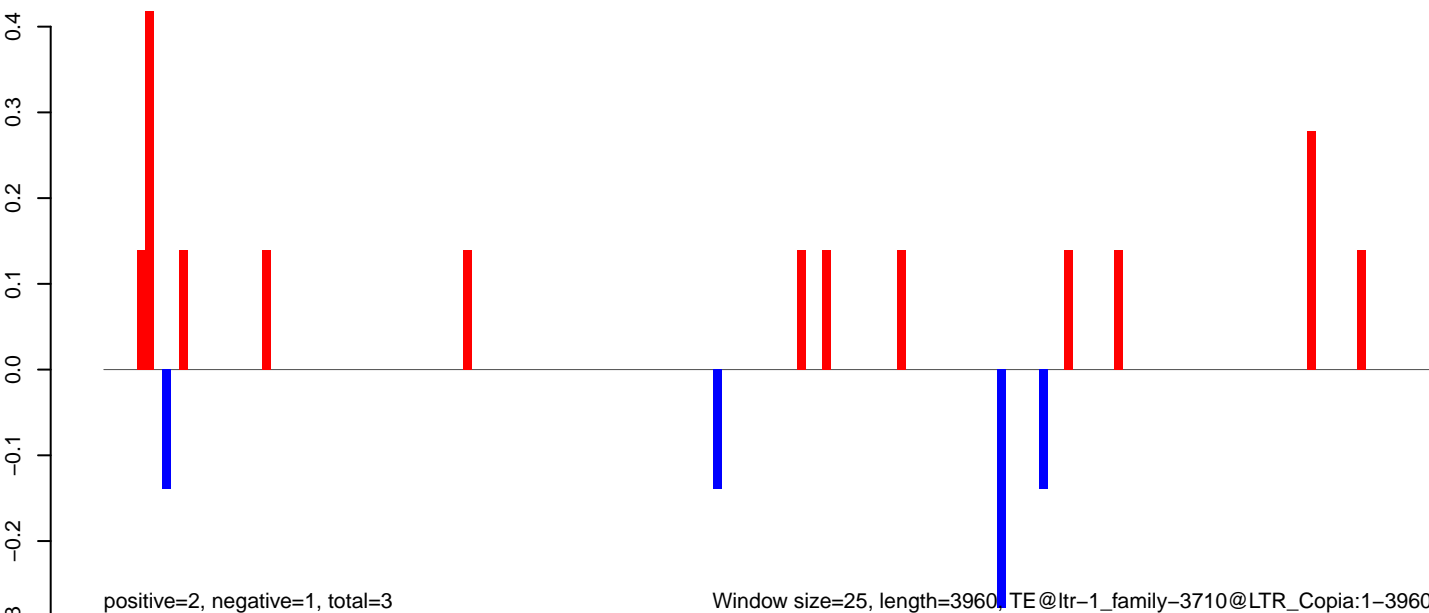
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



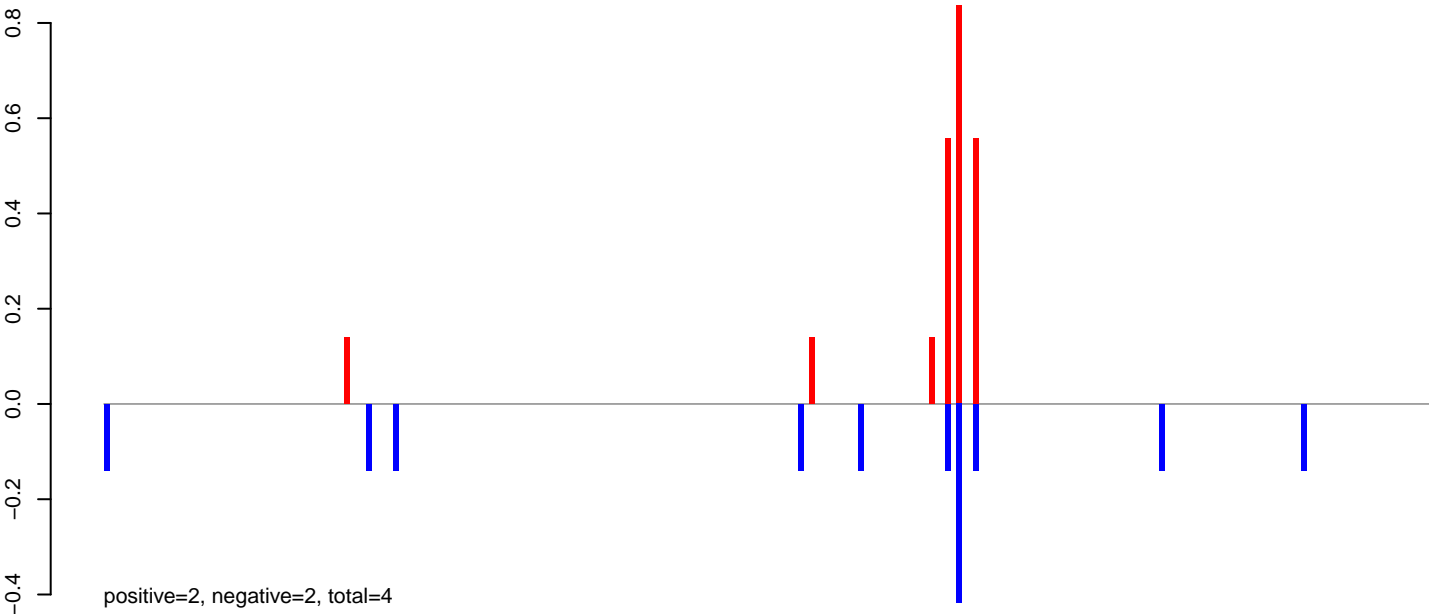
AeAlbo\_C636\_6dpi\_SINV2.rep



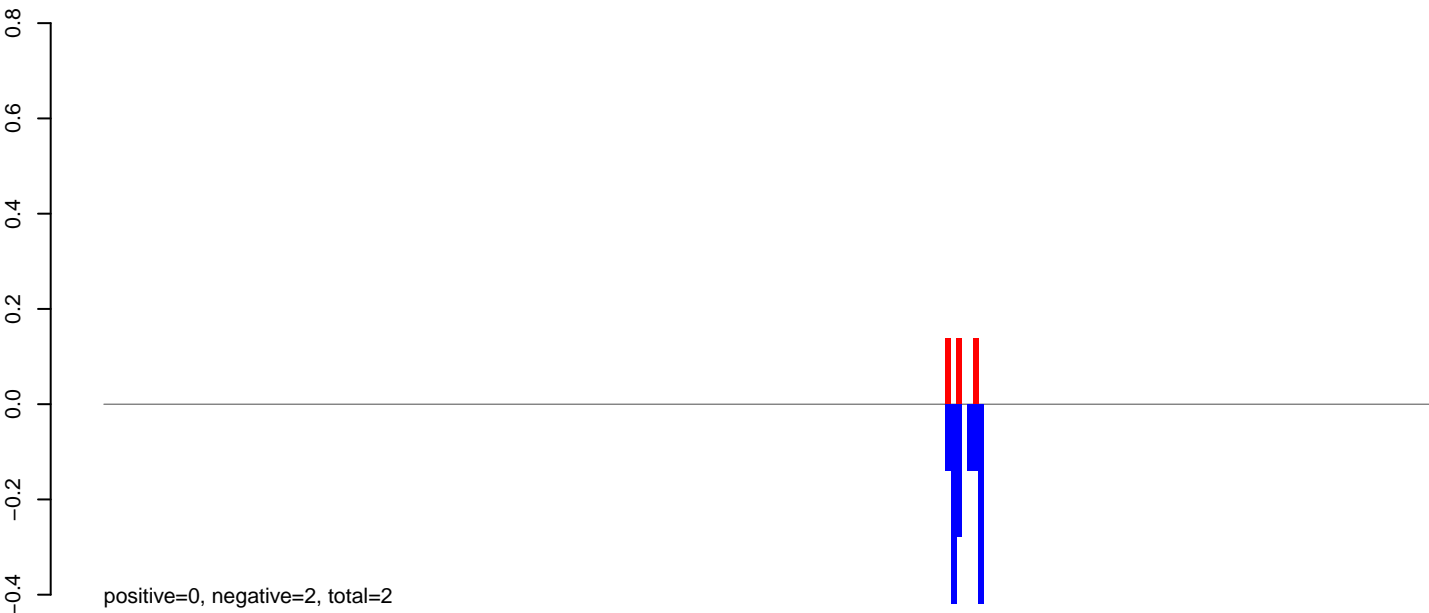
Window size=25, length=3960 TE@ltr-1\_family-3710@LTR\_Copia:1-3960

0 1000 2000 3000 4000

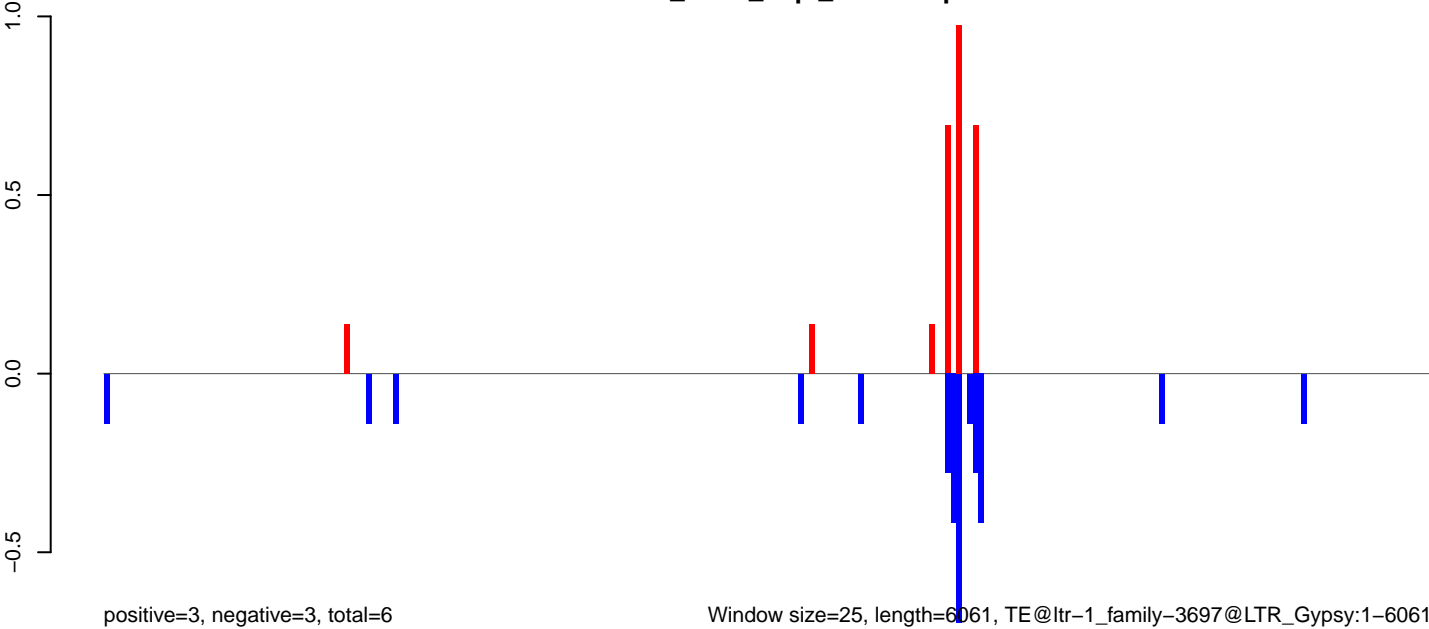
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

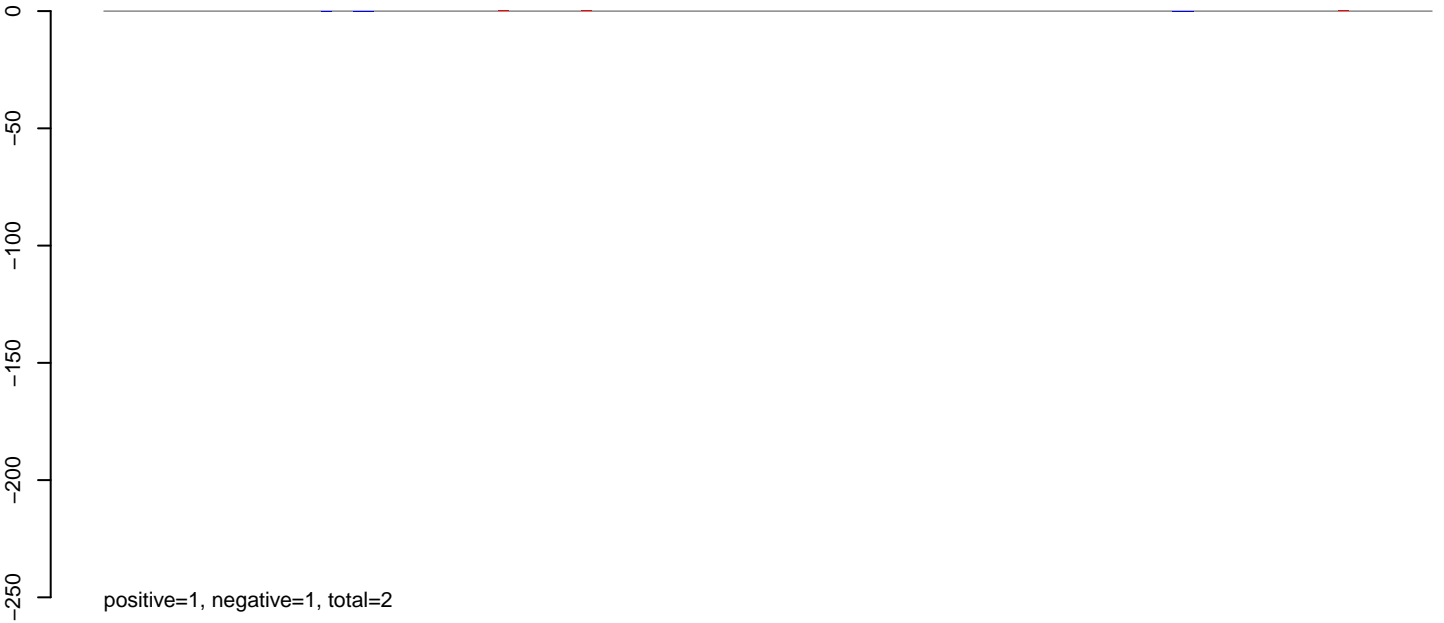


Window size=25, length=6061, TE@ltr-1\_family-3697@LTR\_Gypsy:1-6061

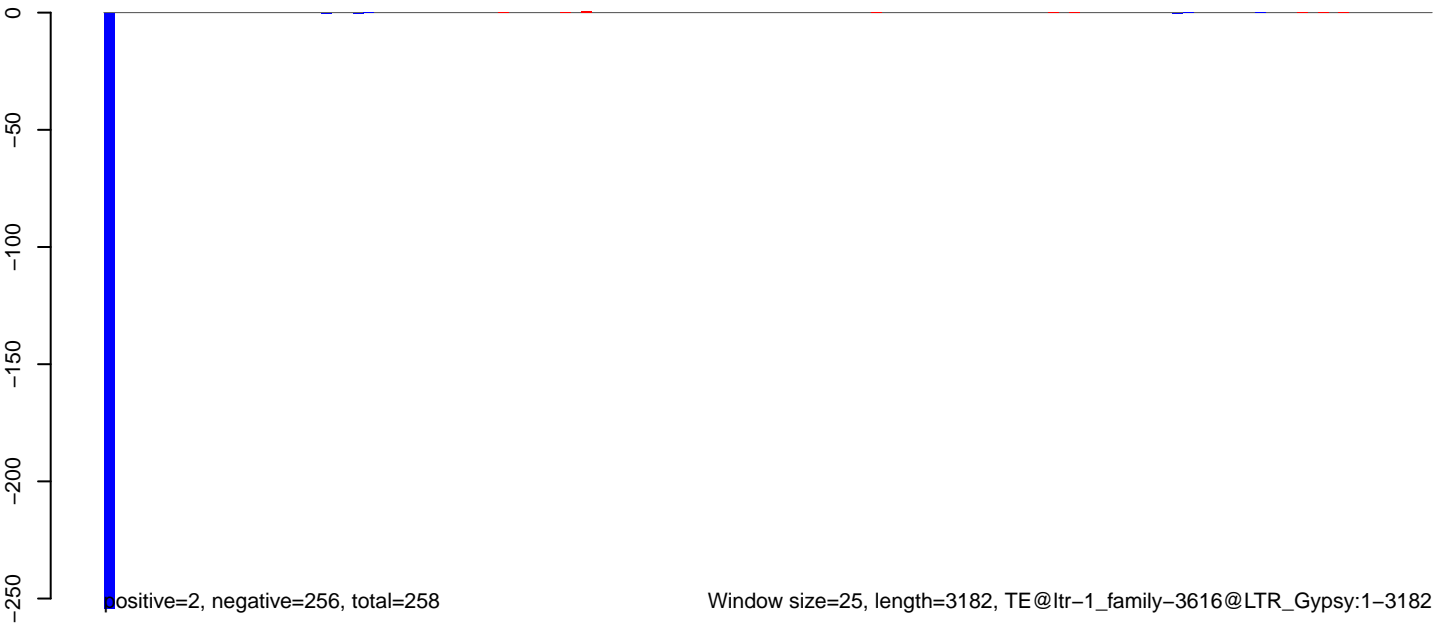
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

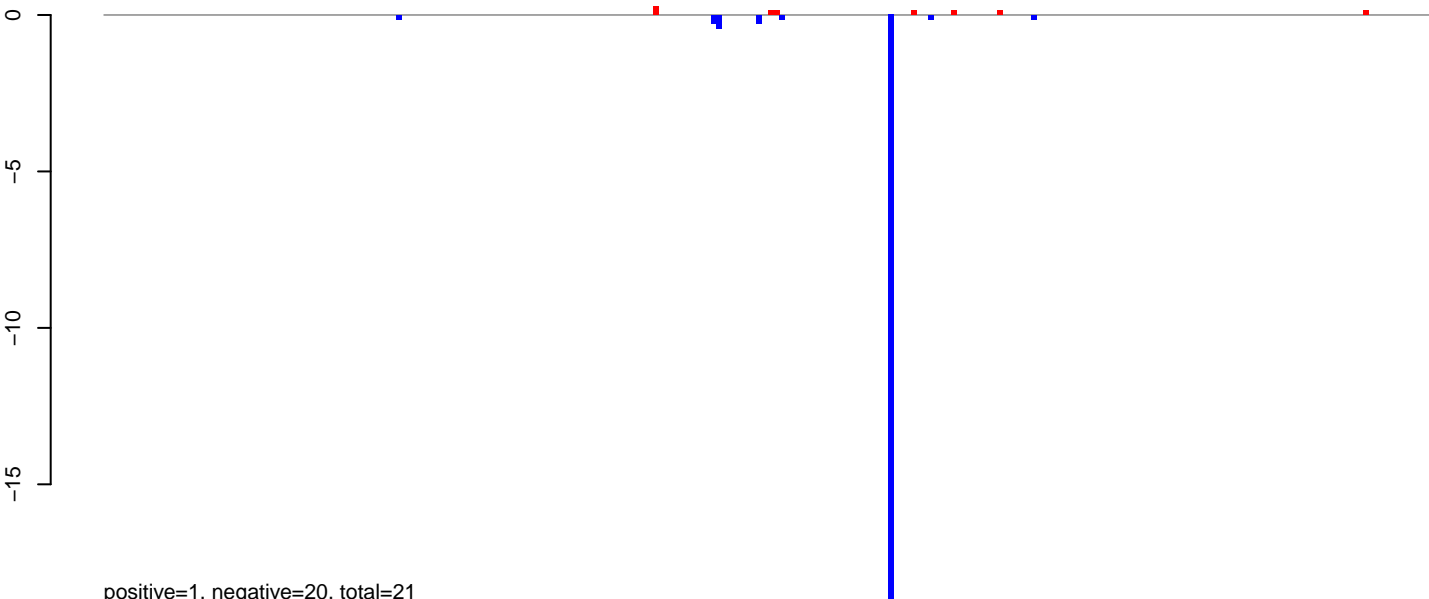


**AeAlbo\_C636\_6dpi\_SINV2.rep**

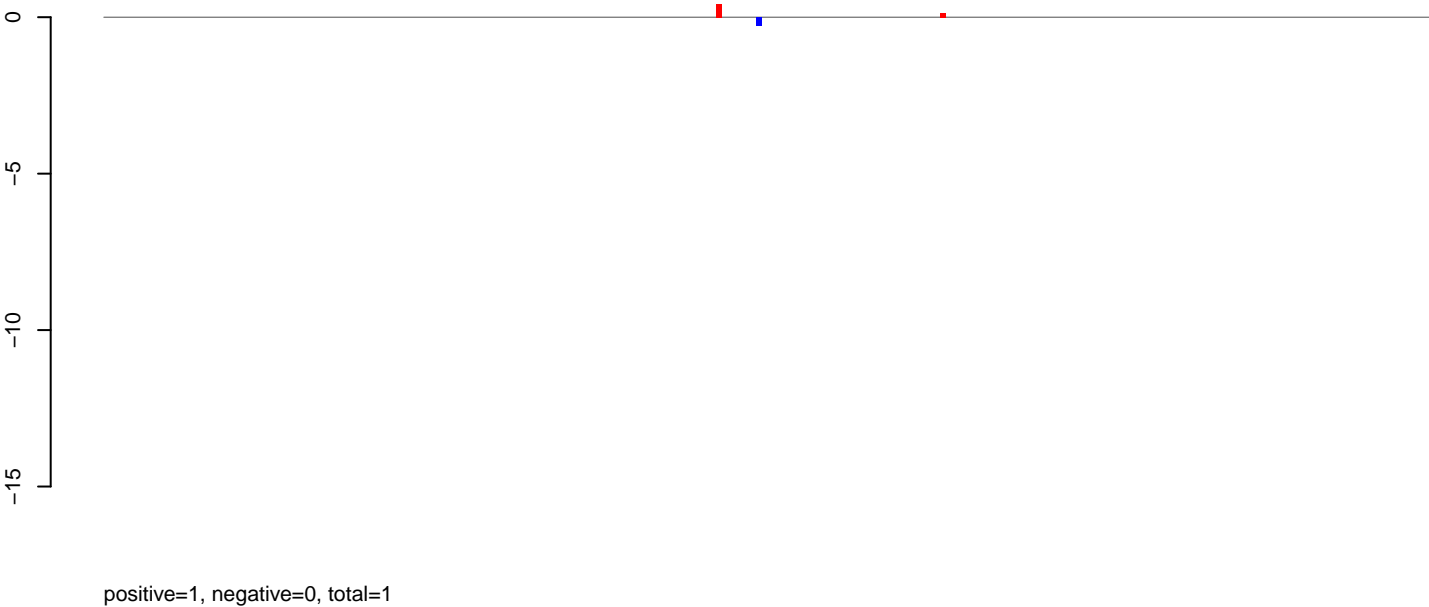




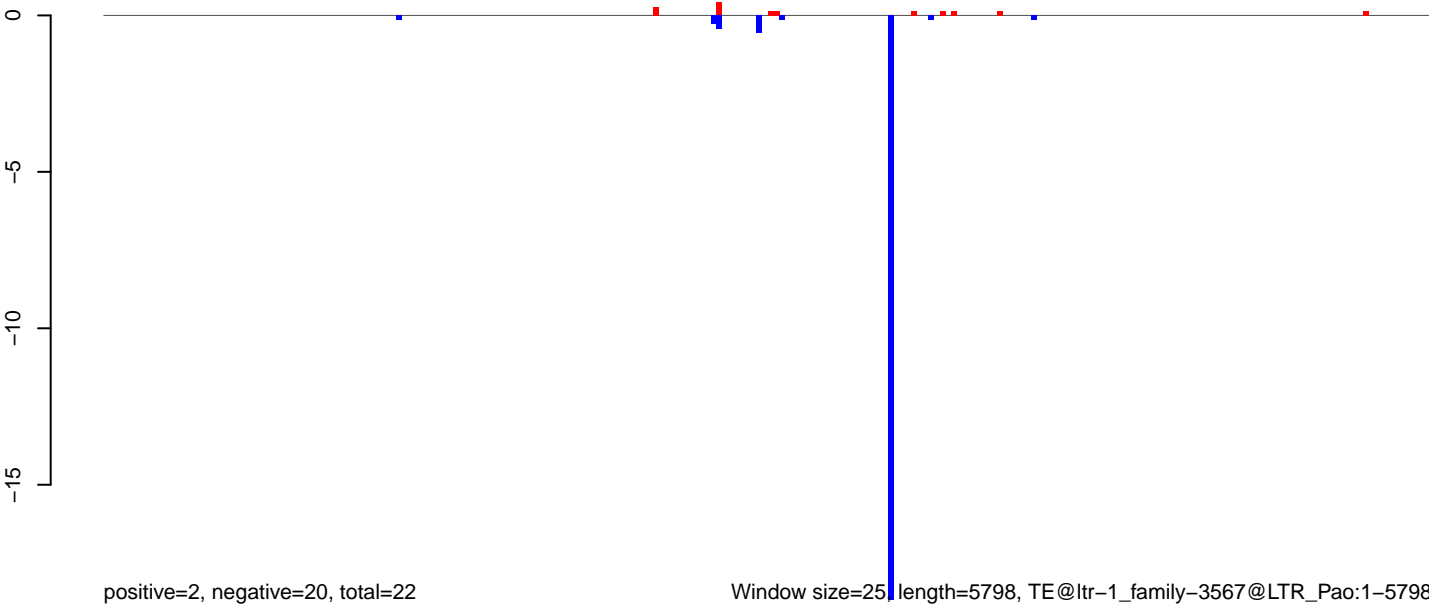
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



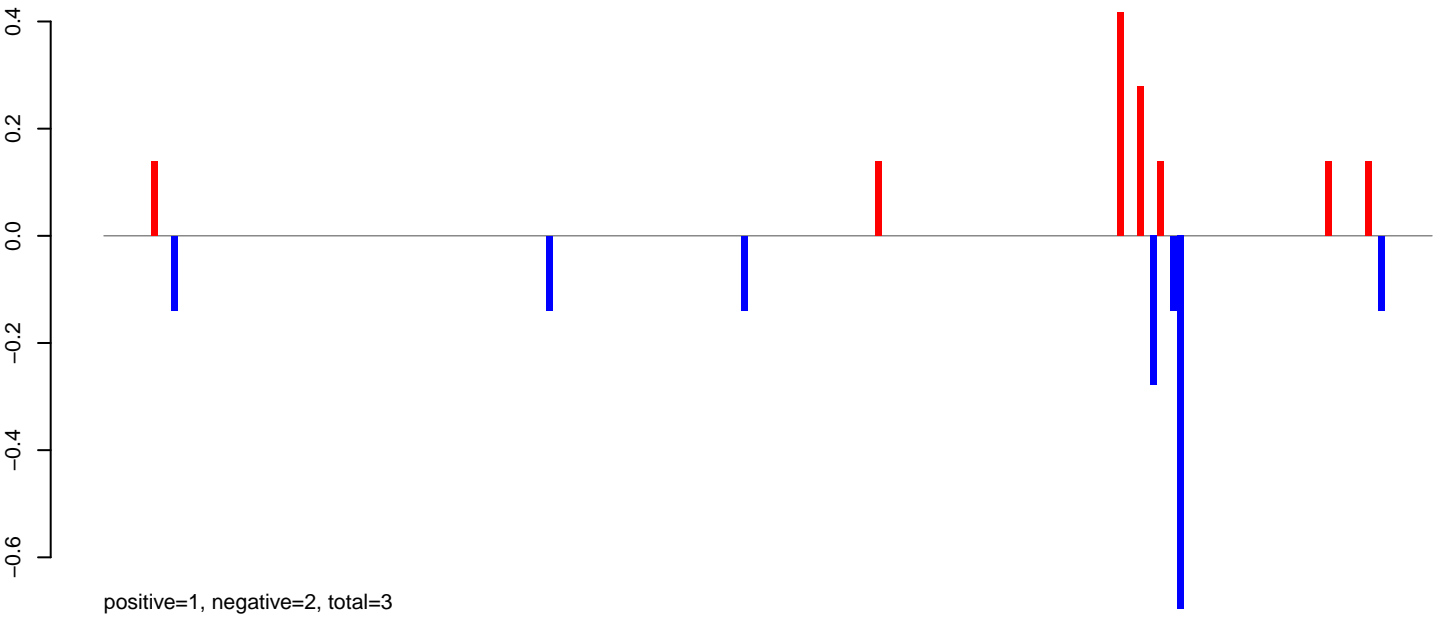
AeAlbo\_C636\_6dpi\_SINV2.rep



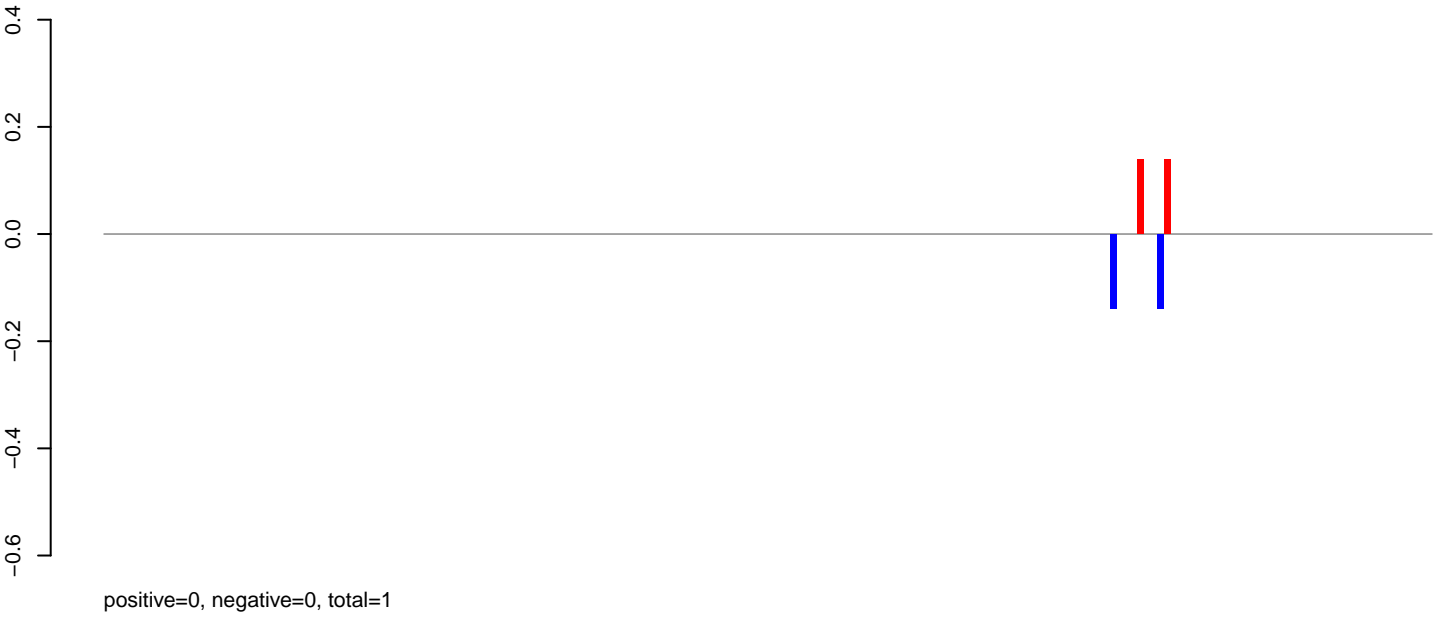
Window size=25, length=5798, TE@ltr-1\_family-3567@LTR\_Pao:1-5798

0 1000 2000 3000 4000 5000 6000

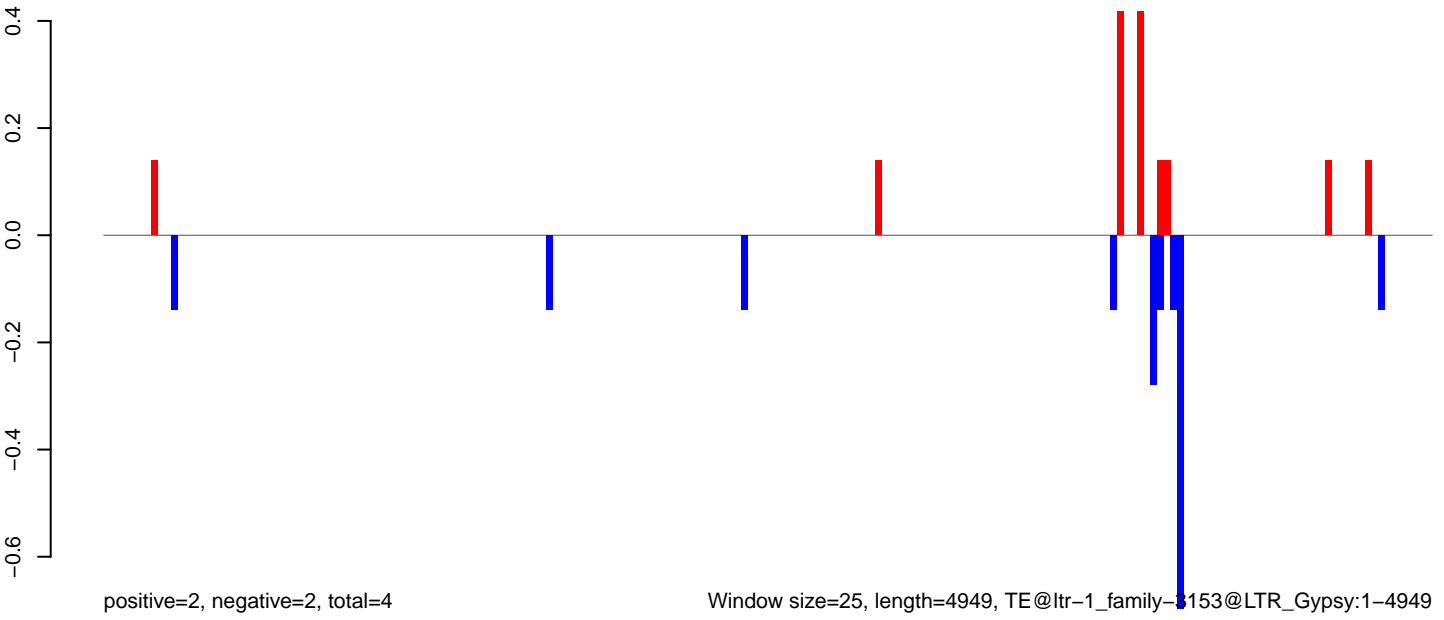
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



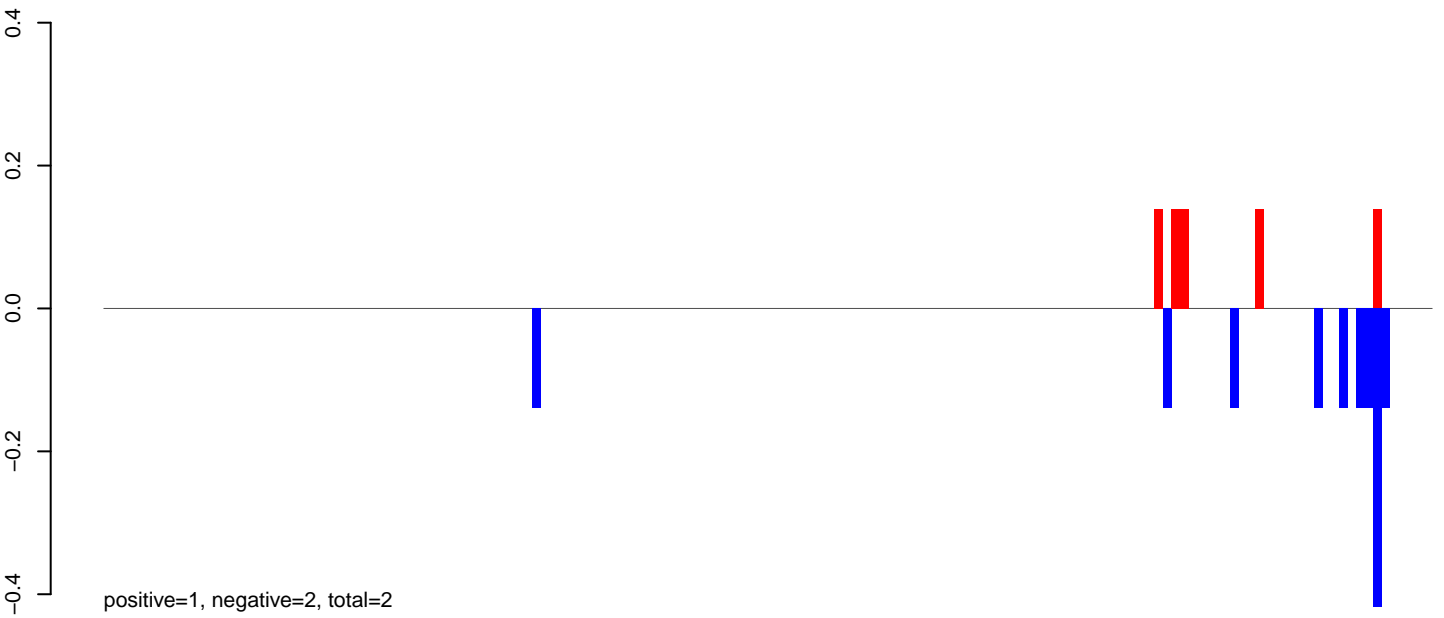
AeAlbo\_C636\_6dpi\_SINV2.rep



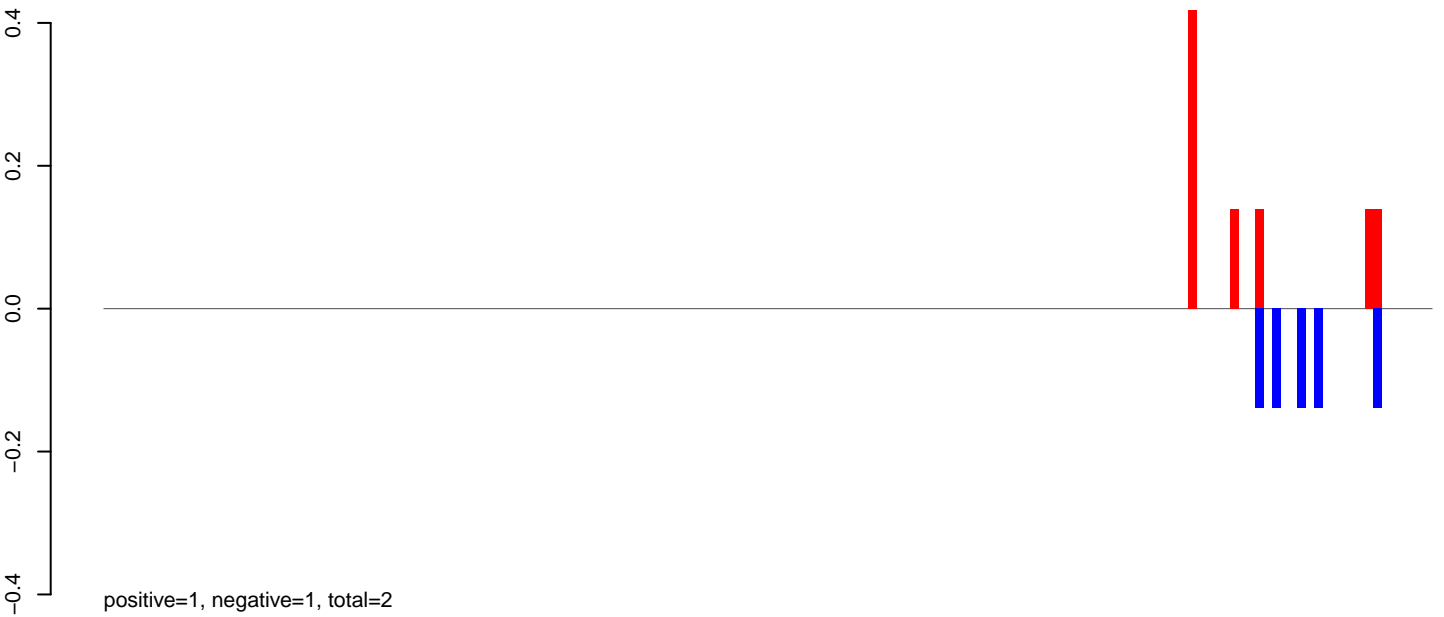
Window size=25, length=4949, TE@ltr-1\_family-3153@LTR\_Gypsy:1-4949

0 1000 2000 3000 4000 5000

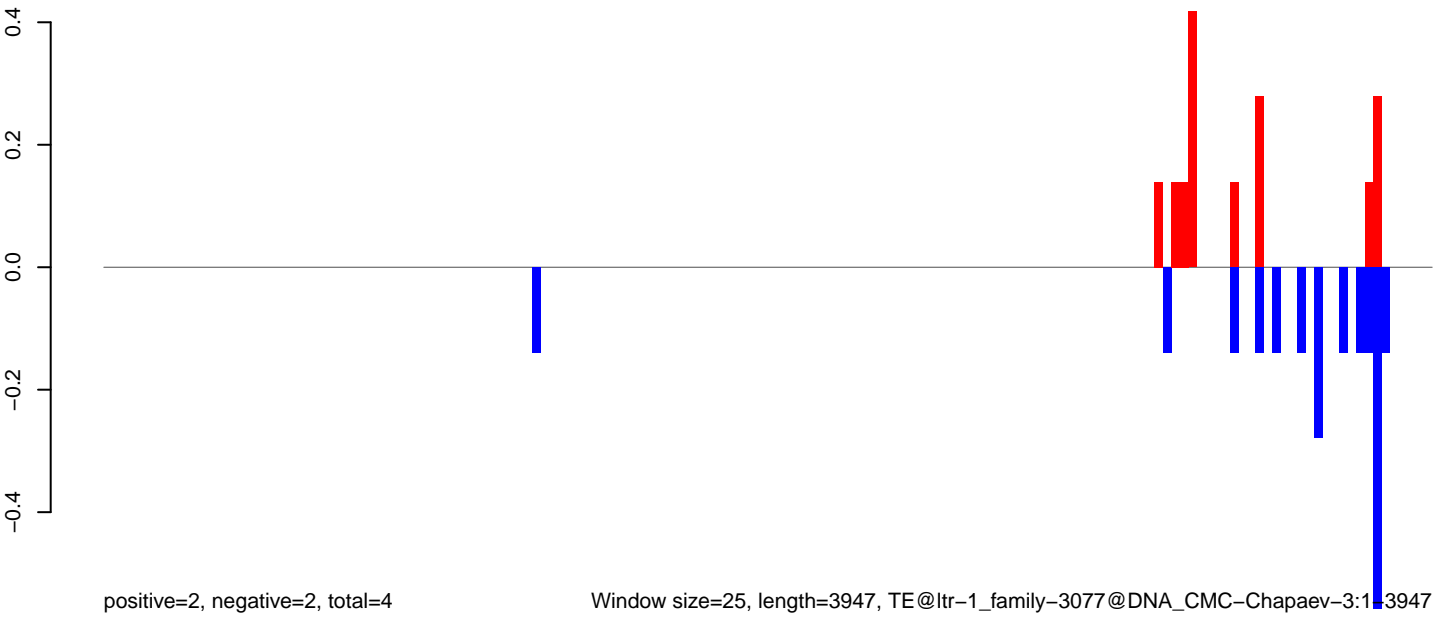
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



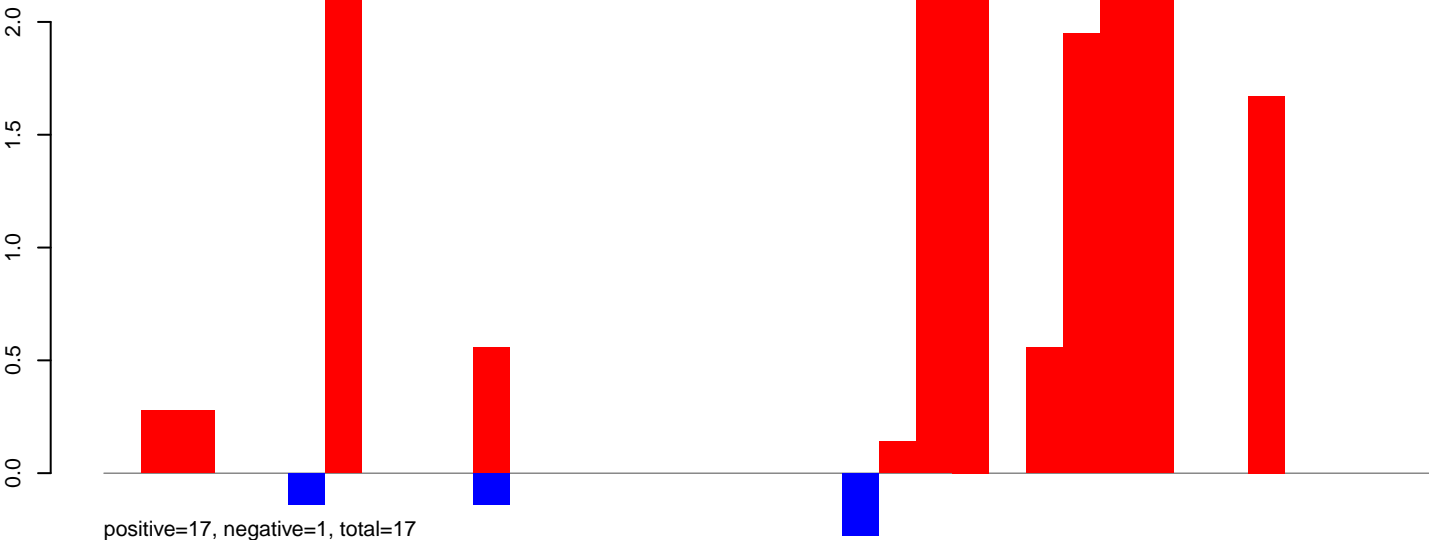
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



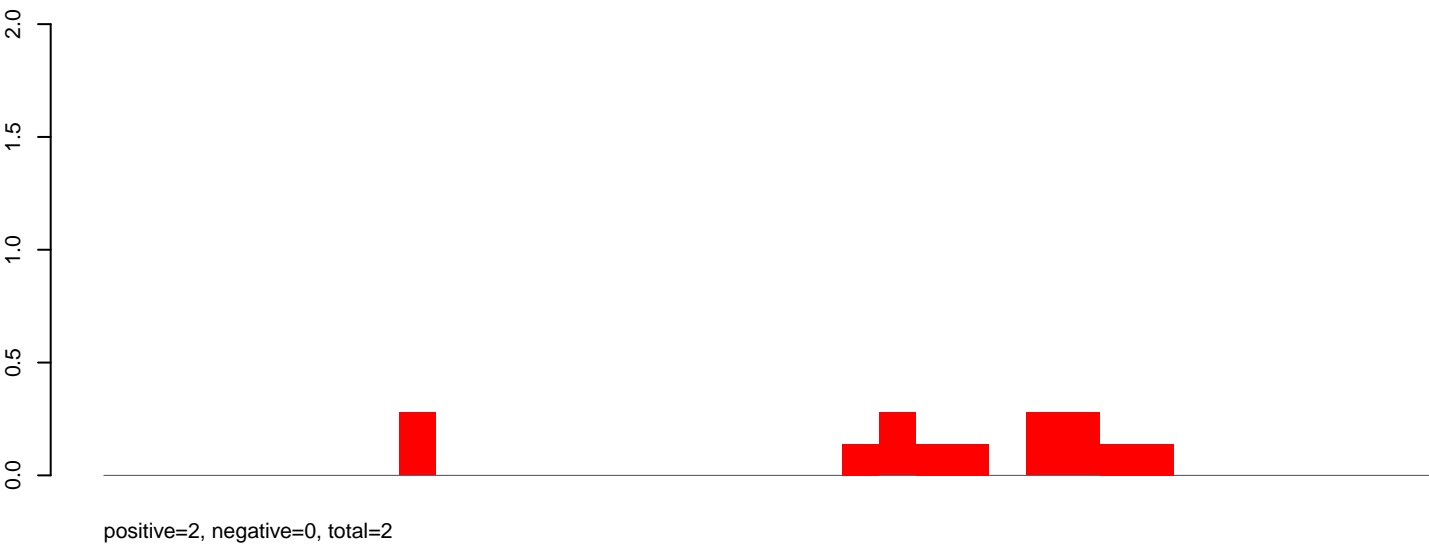
AeAlbo\_C636\_6dpi\_SINV2.rep



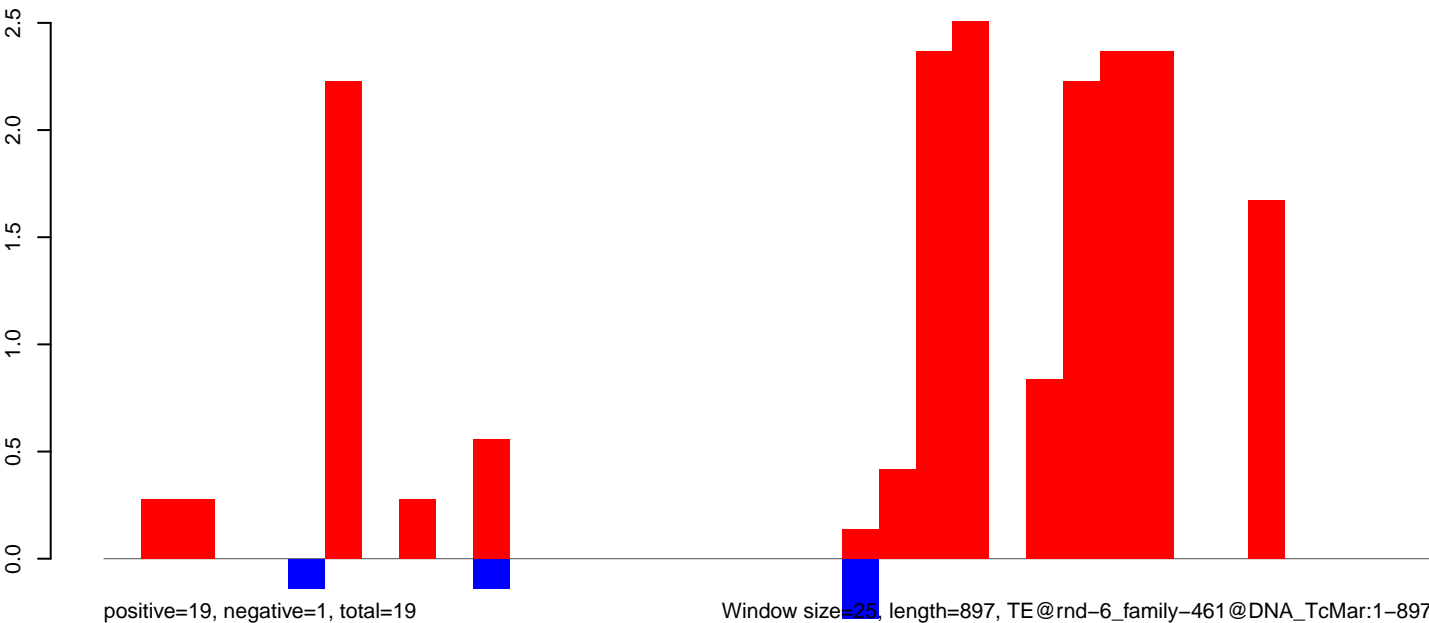
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



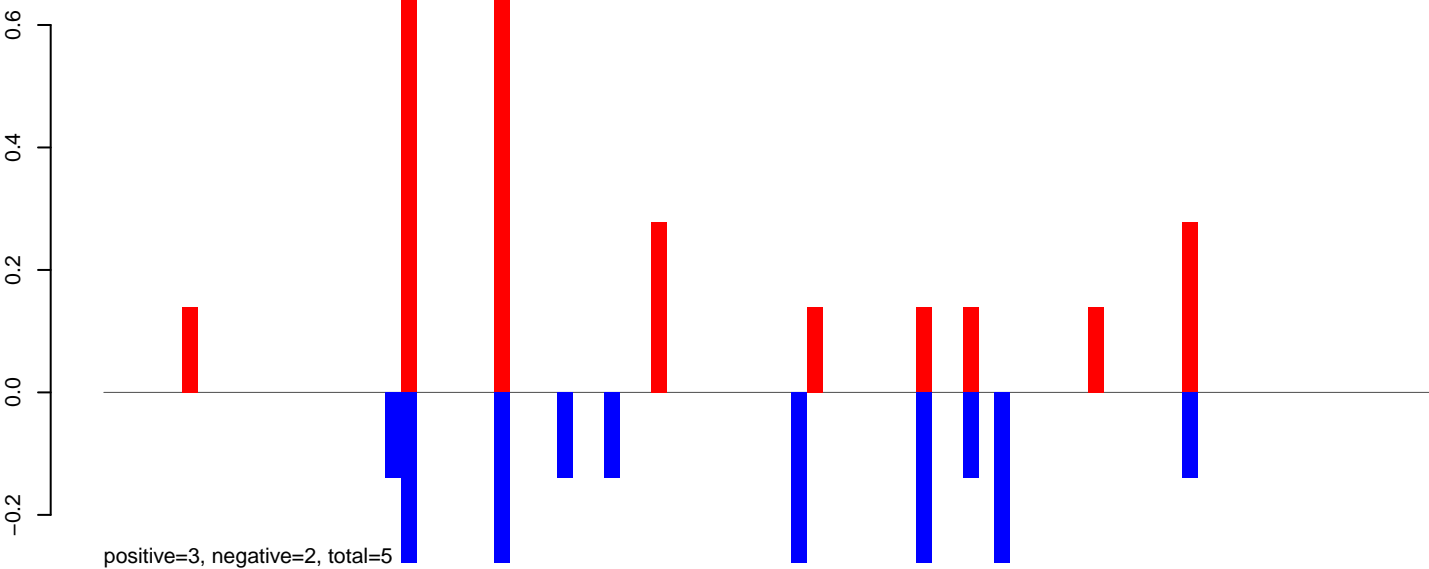
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



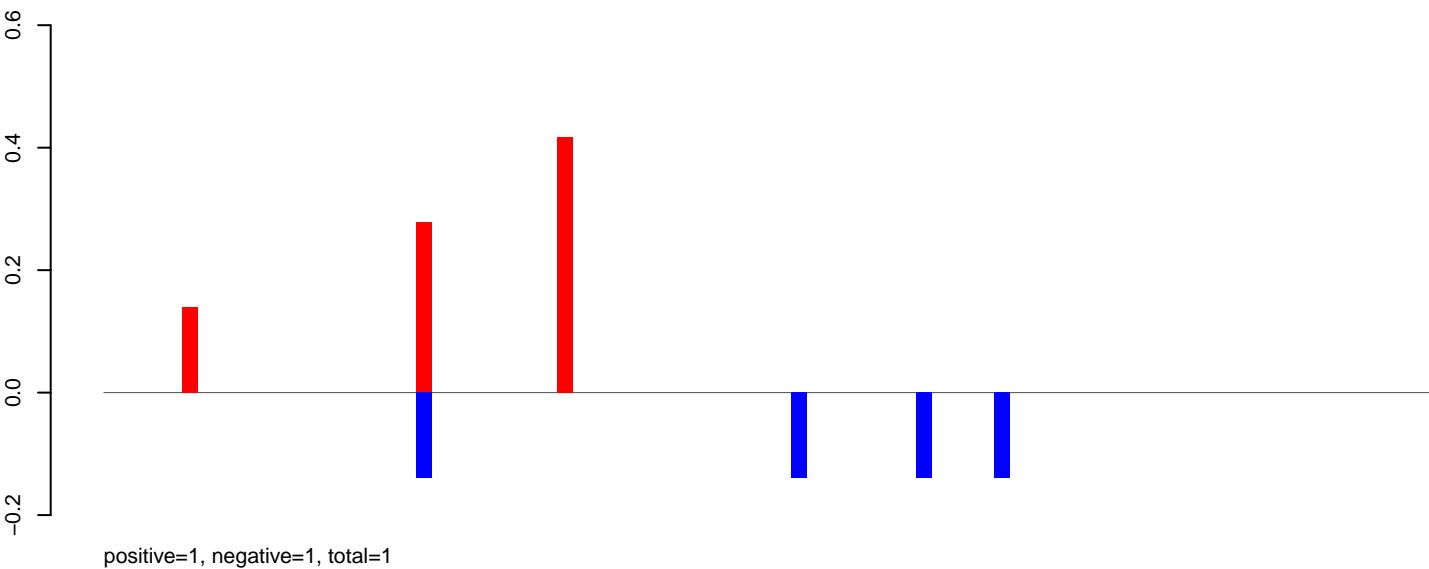
AeAlbo\_C636\_6dpi\_SINV2.rep



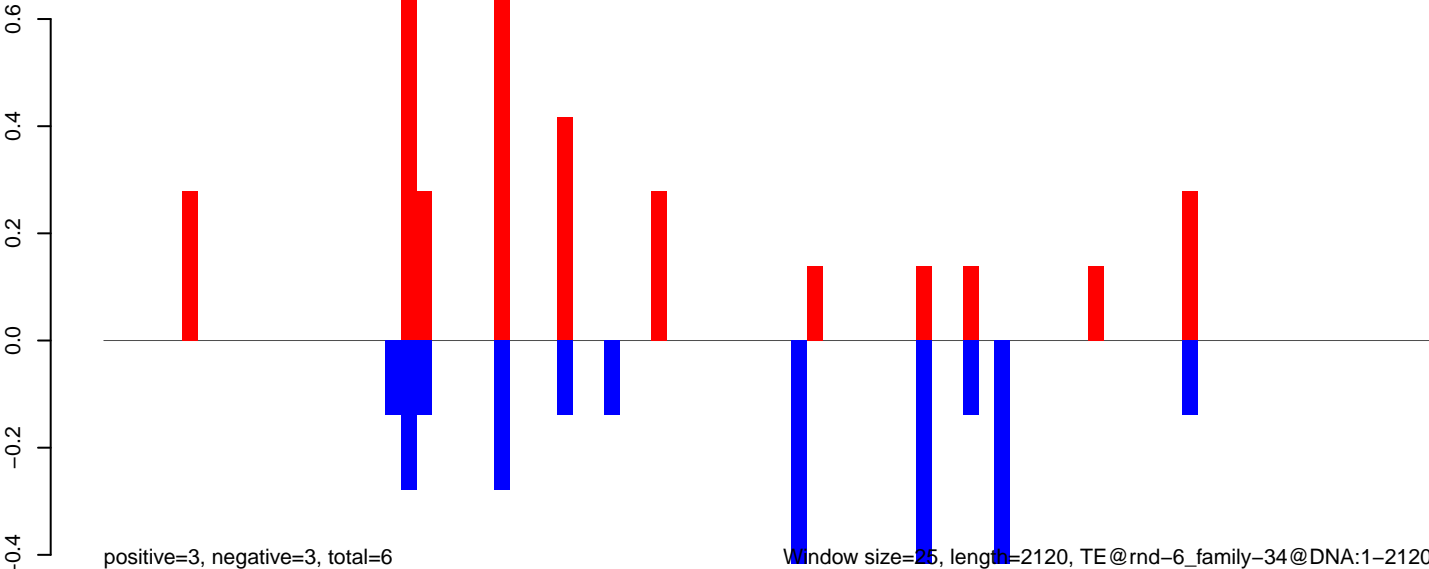
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



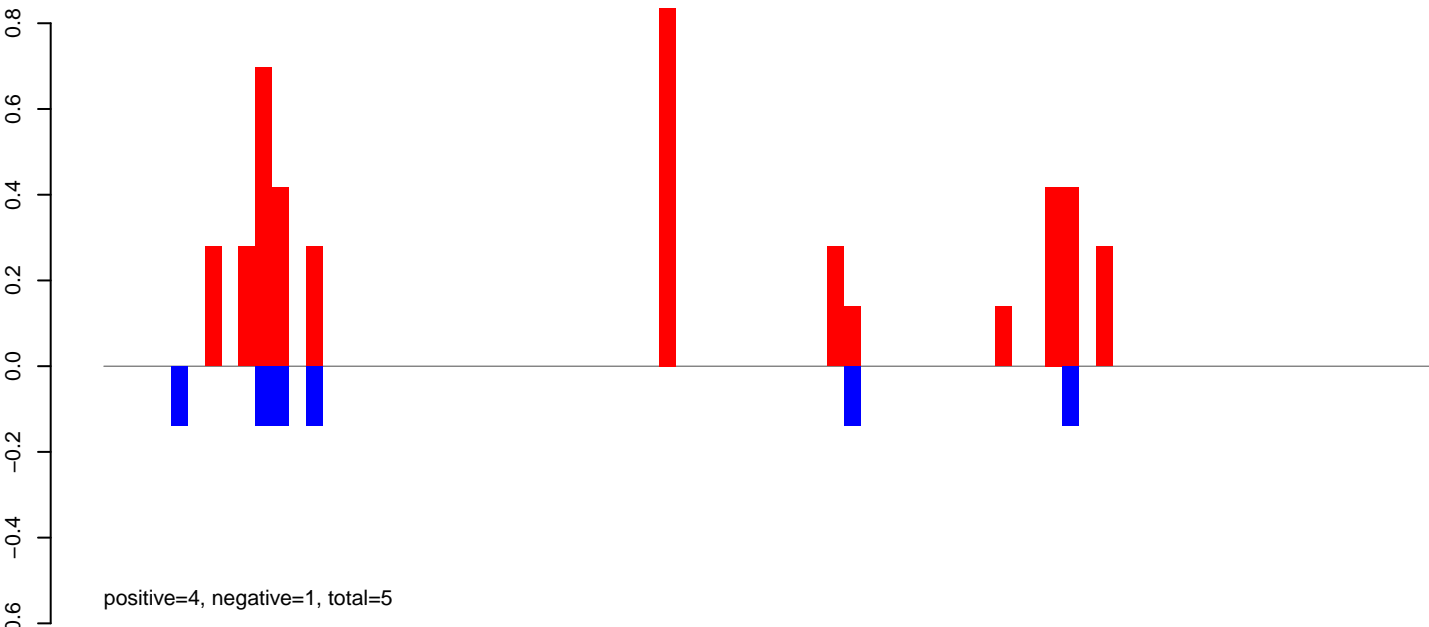
AeAlbo\_C636\_6dpi\_SINV2.rep



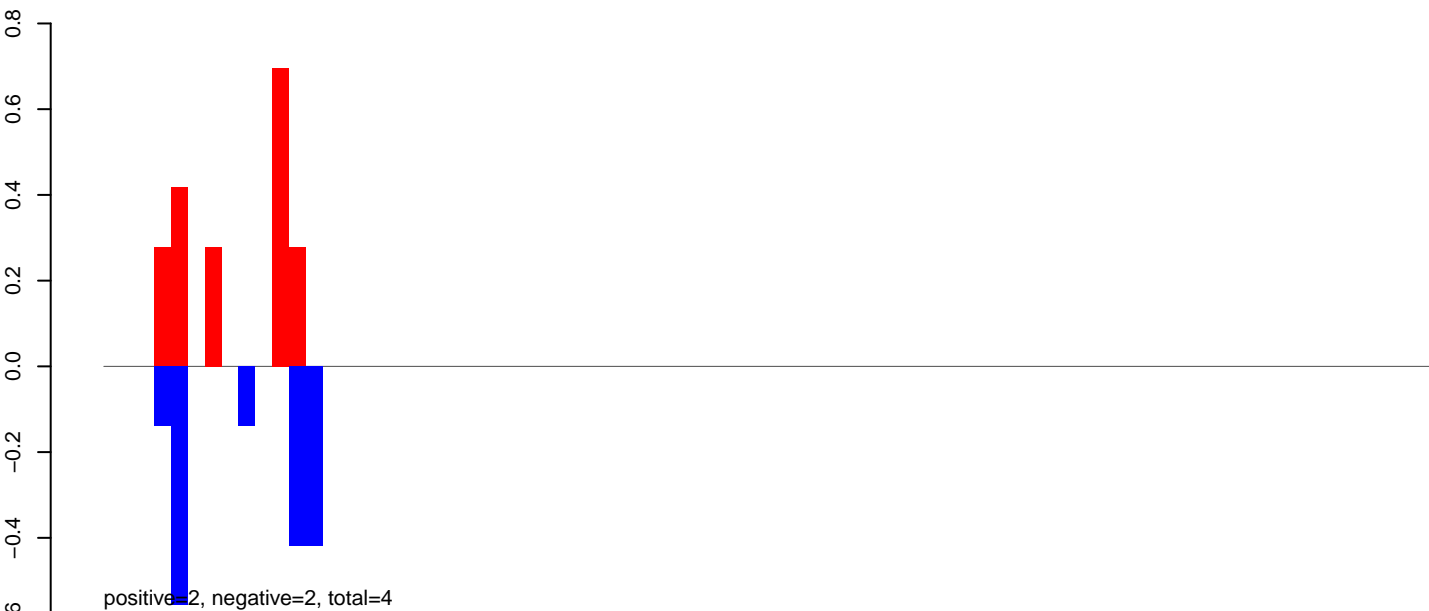
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0 500 1000 1500 2000

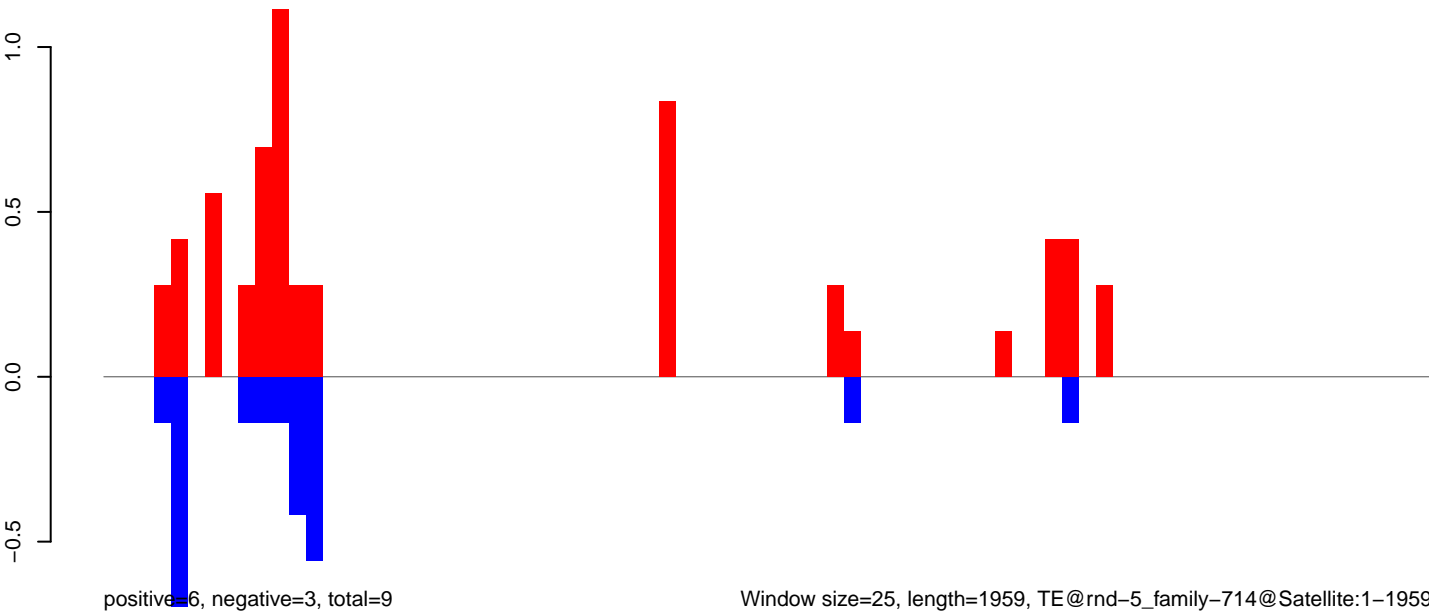
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

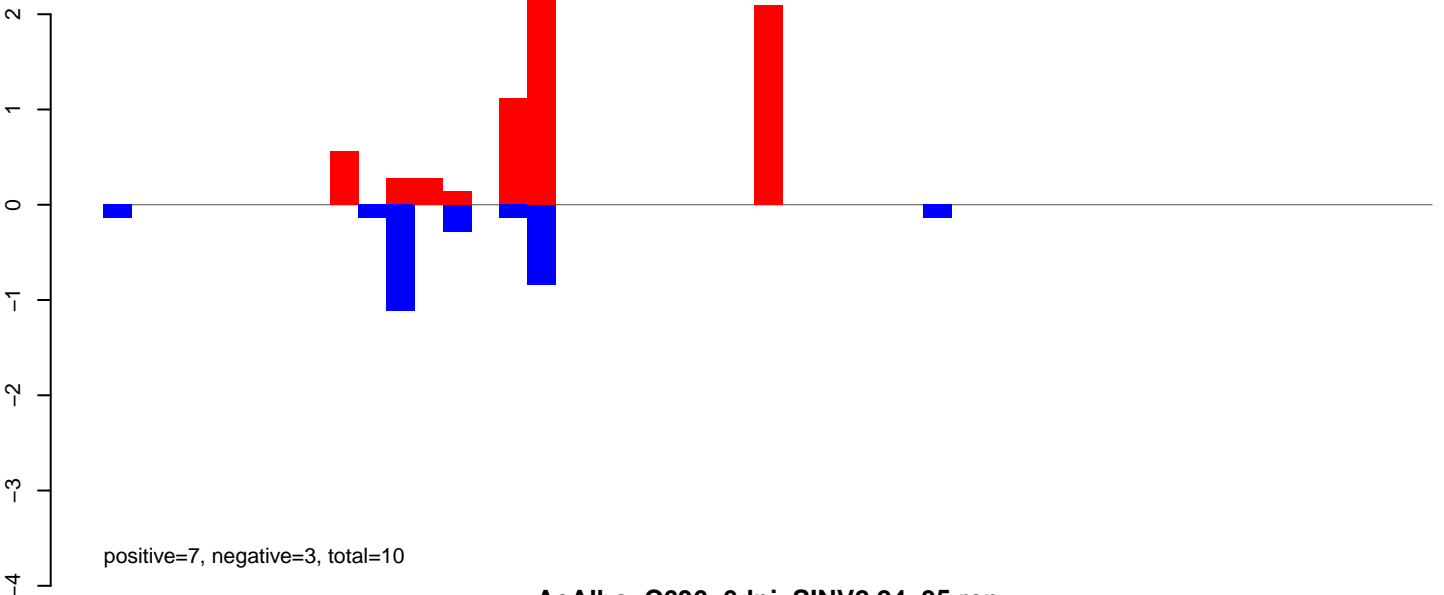


AeAlbo\_C636\_6dpi\_SINV2.rep

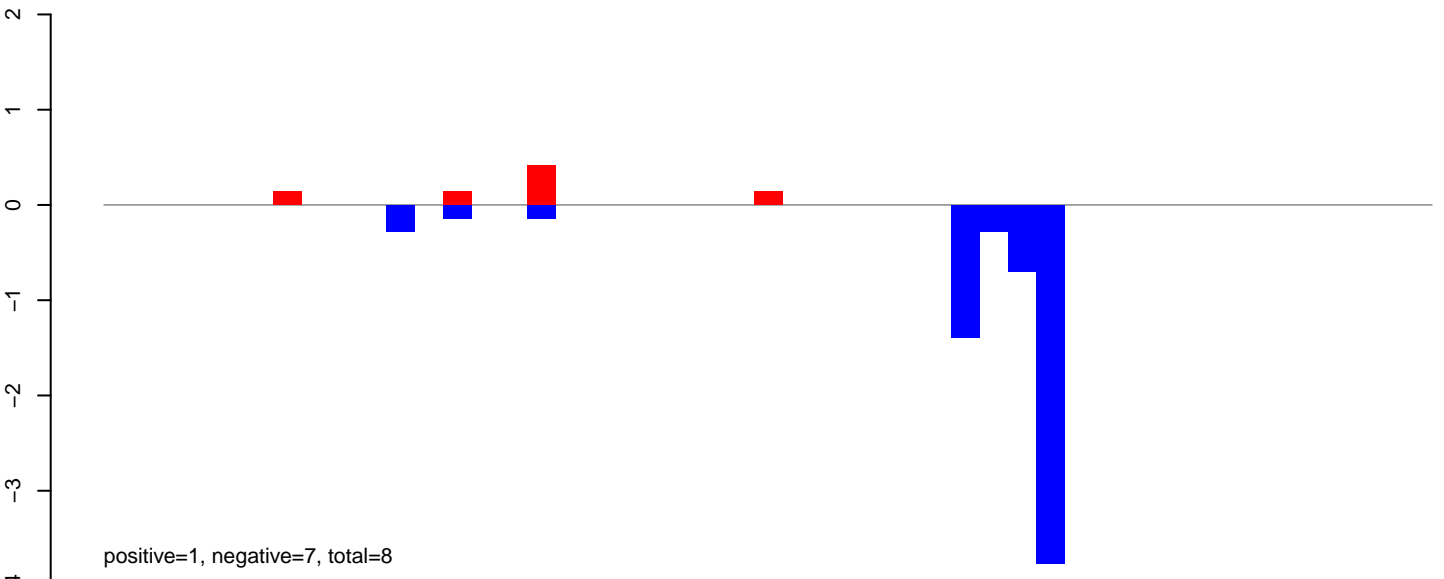


Window size=25, length=1959, TE@rnd-5\_family-714@Satellite:1-1959

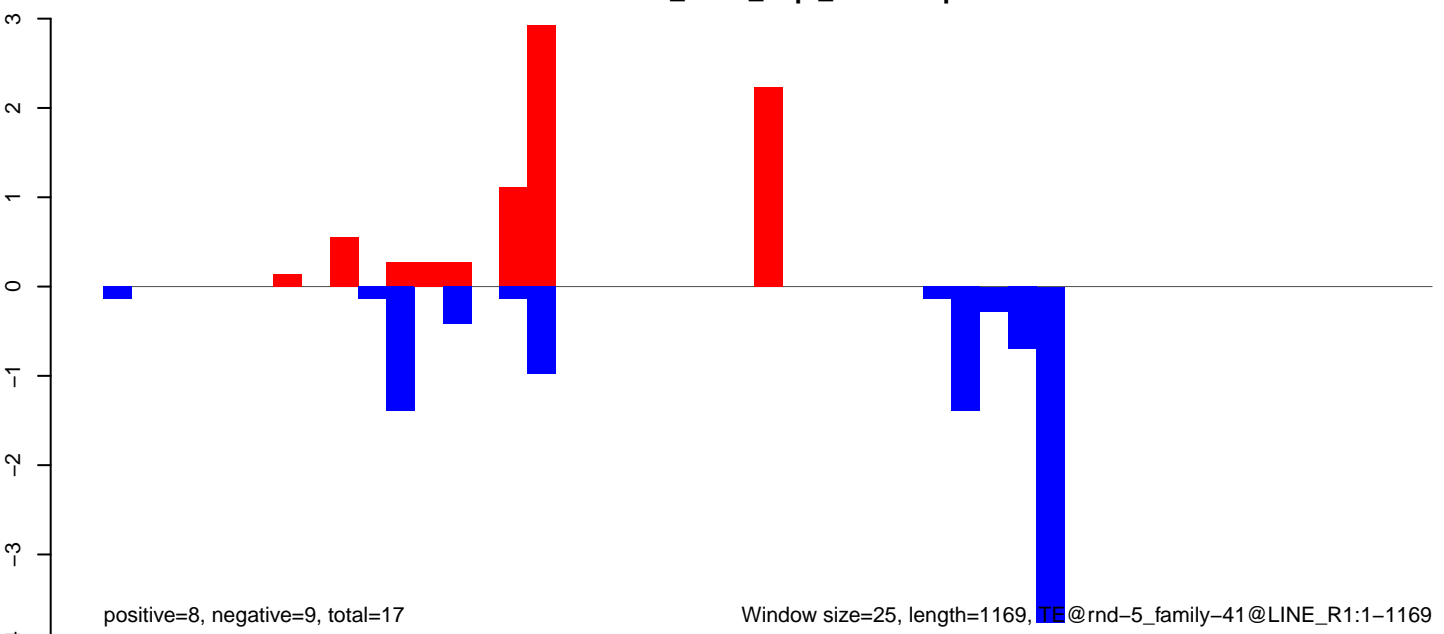
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



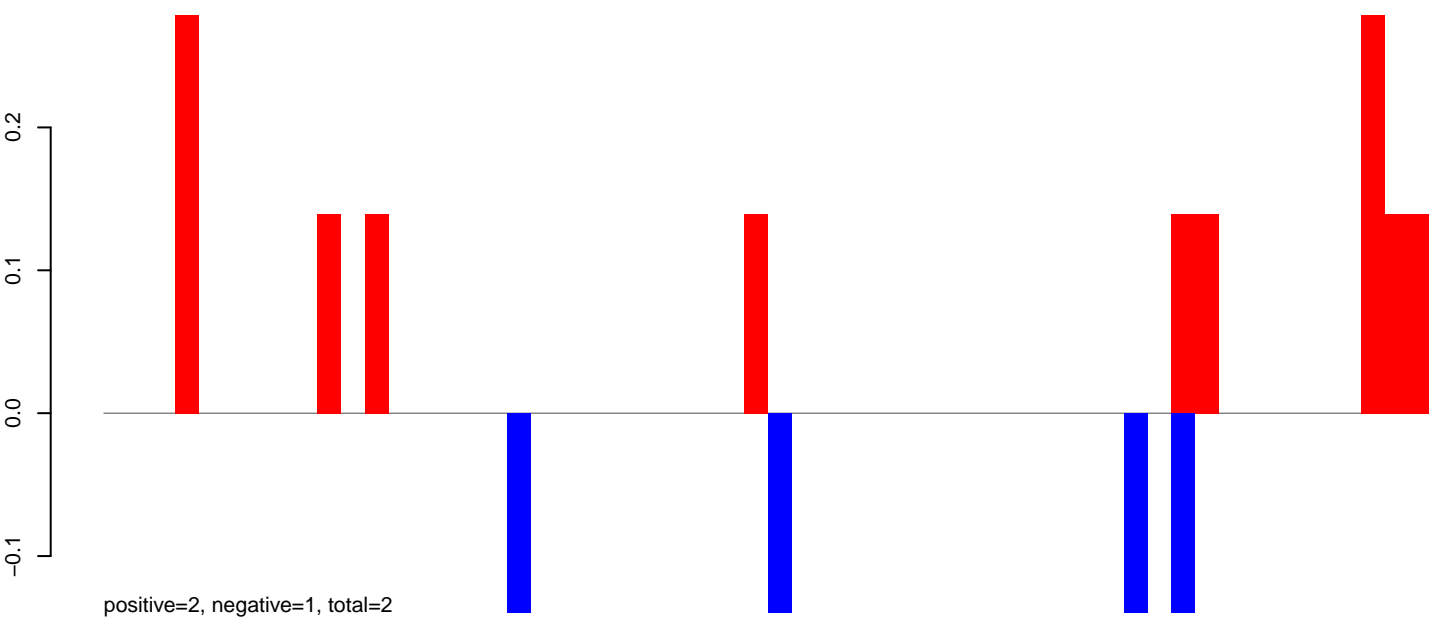
AeAlbo\_C636\_6dpi\_SINV2.rep



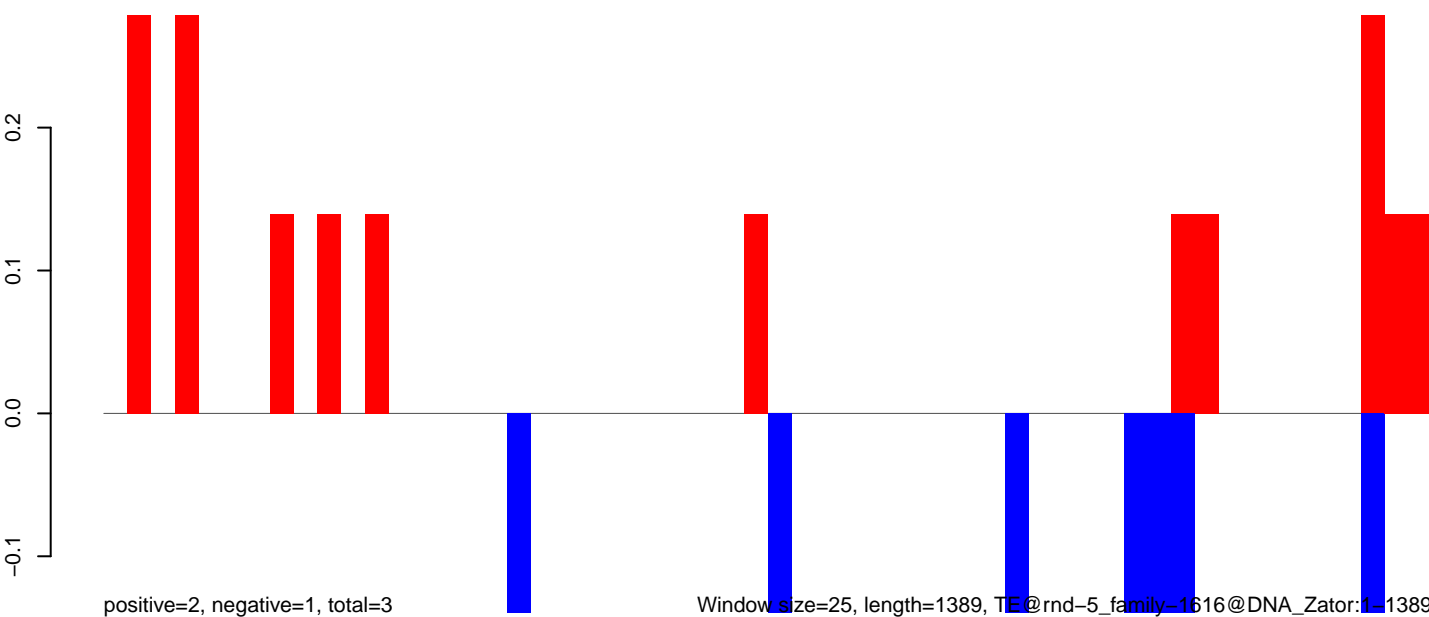
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



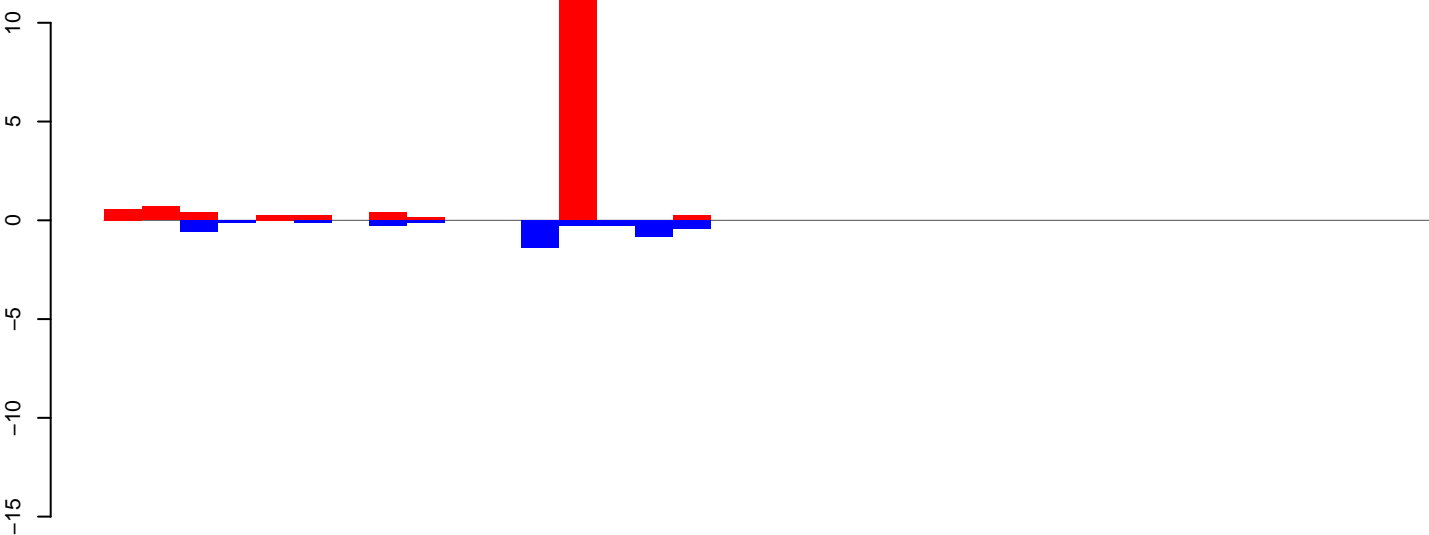
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=1389, TE@rnd-5\_family-1616@DNA\_Zator:1-1389

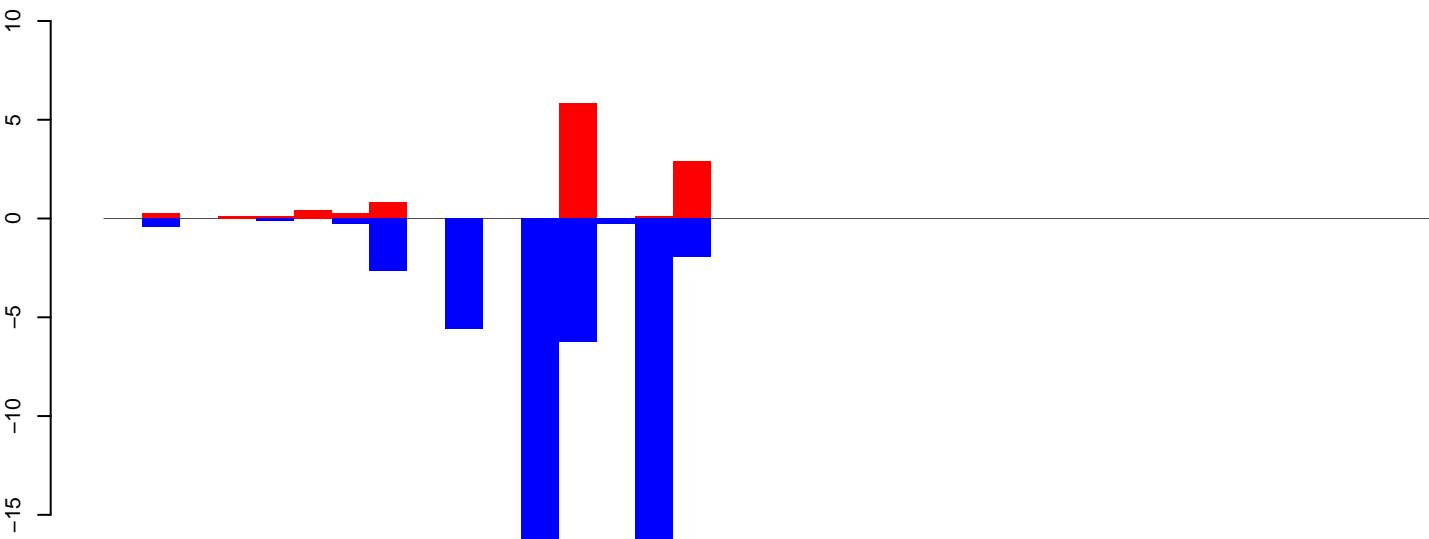


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



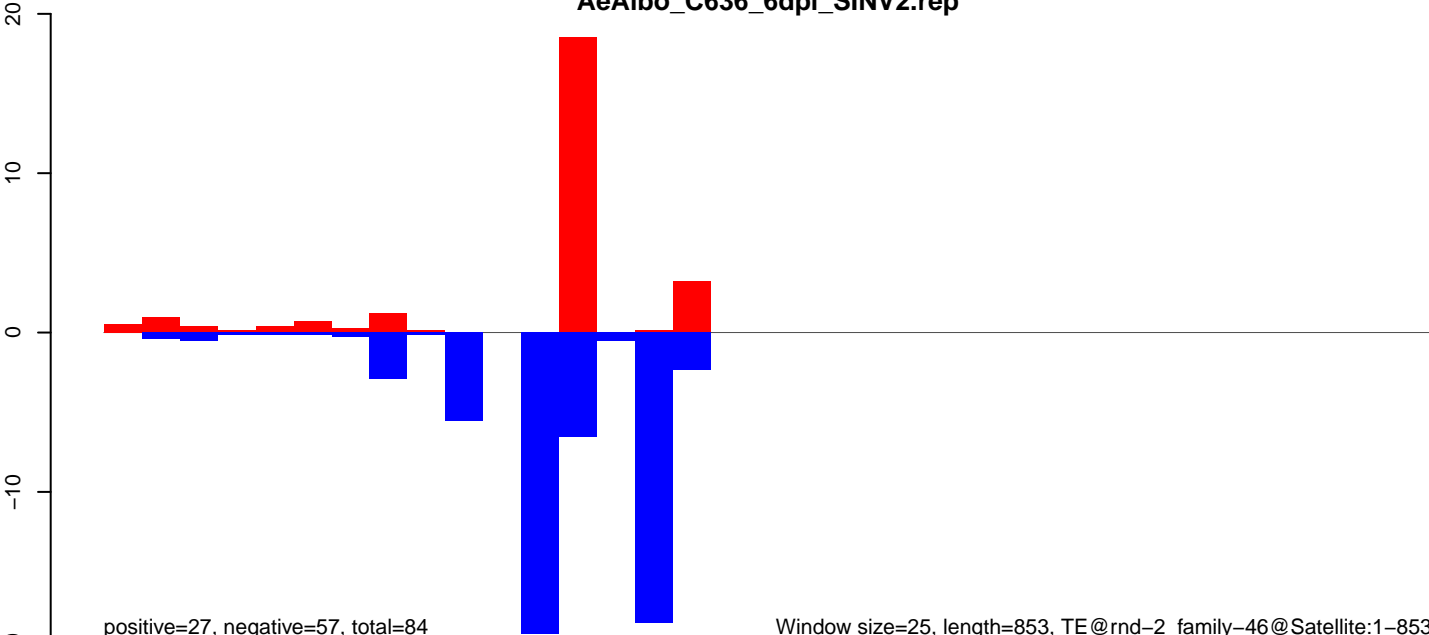
positive=16, negative=4, total=20

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=11, negative=53, total=64

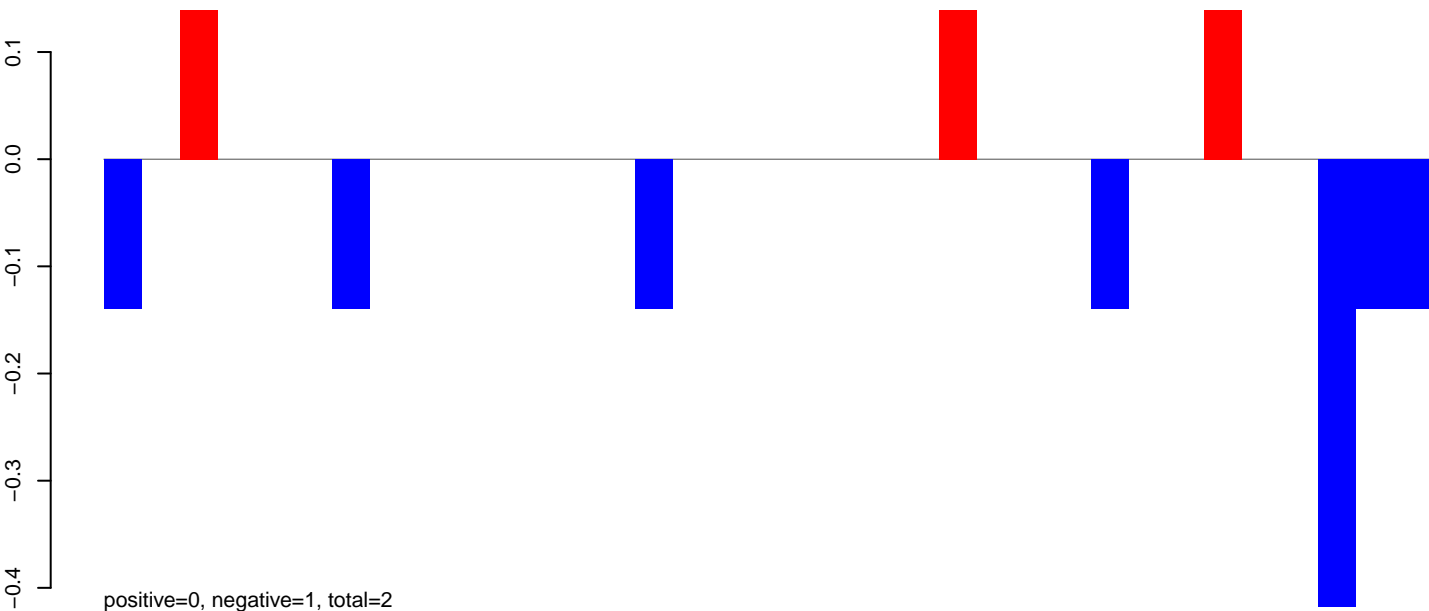
**AeAlbo\_C636\_6dpi\_SINV2.rep**



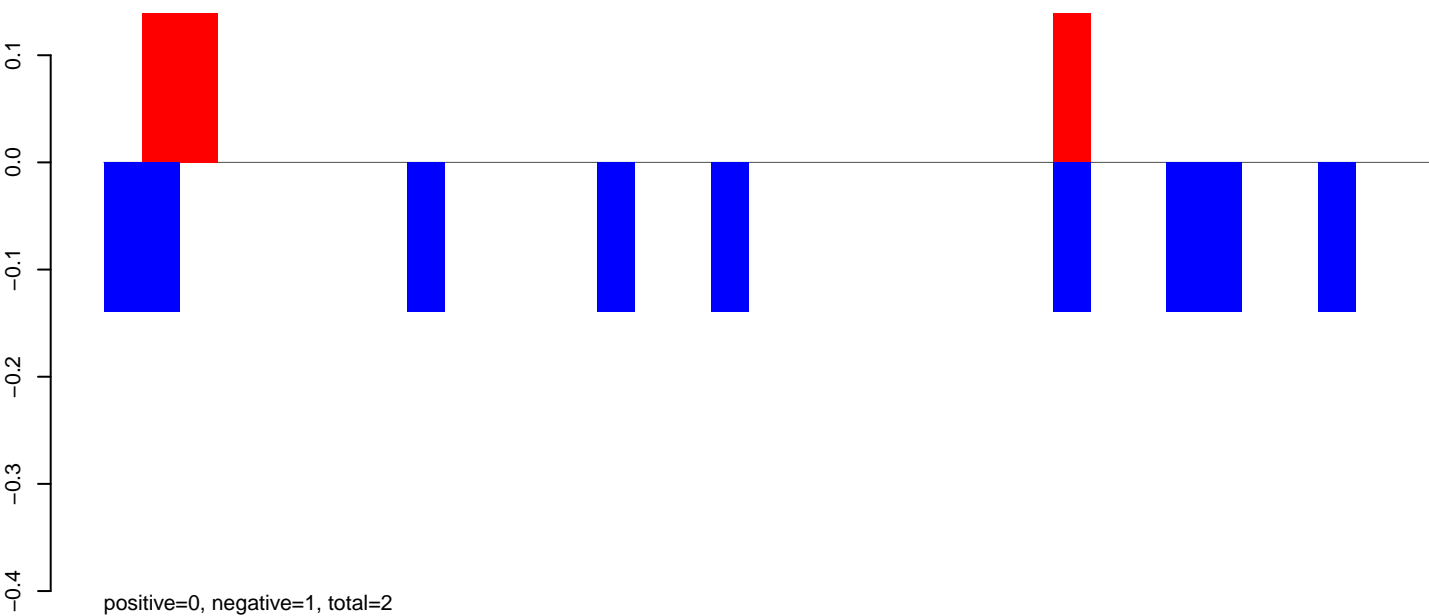
positive=27, negative=57, total=84

Window size=25, length=853, TE@rnd-2\_family-46@Satellite:1-853

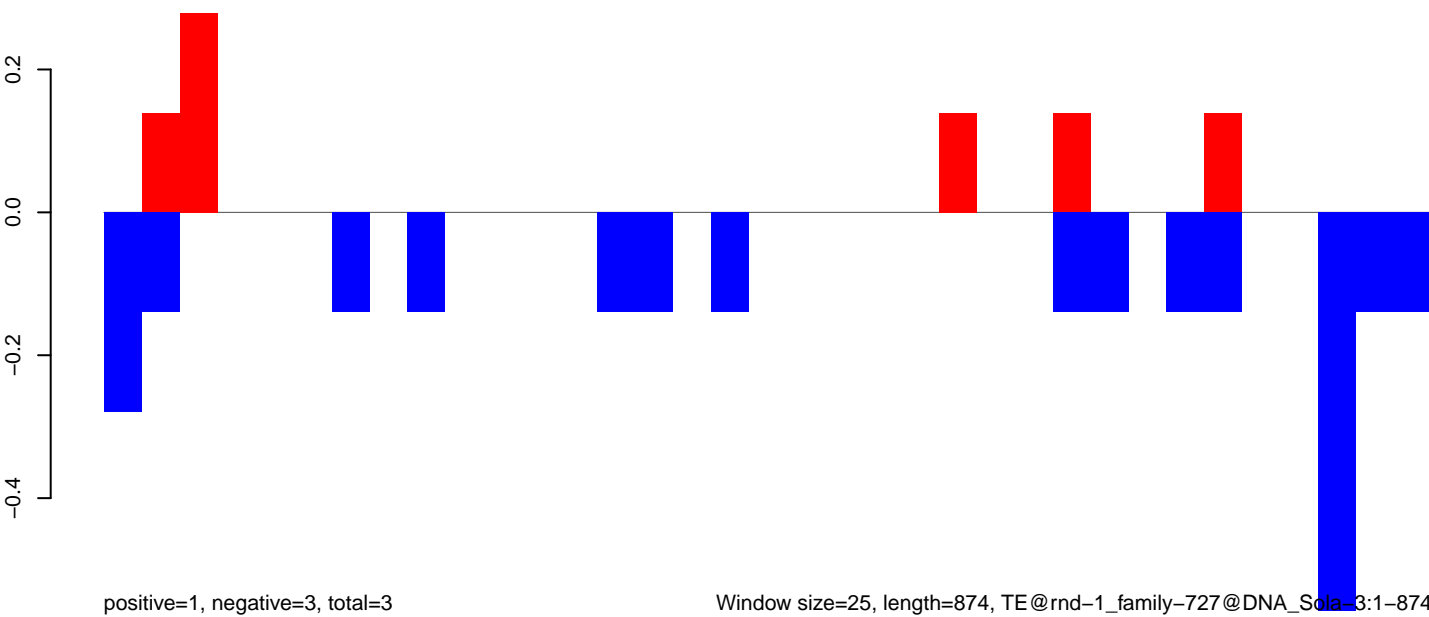
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



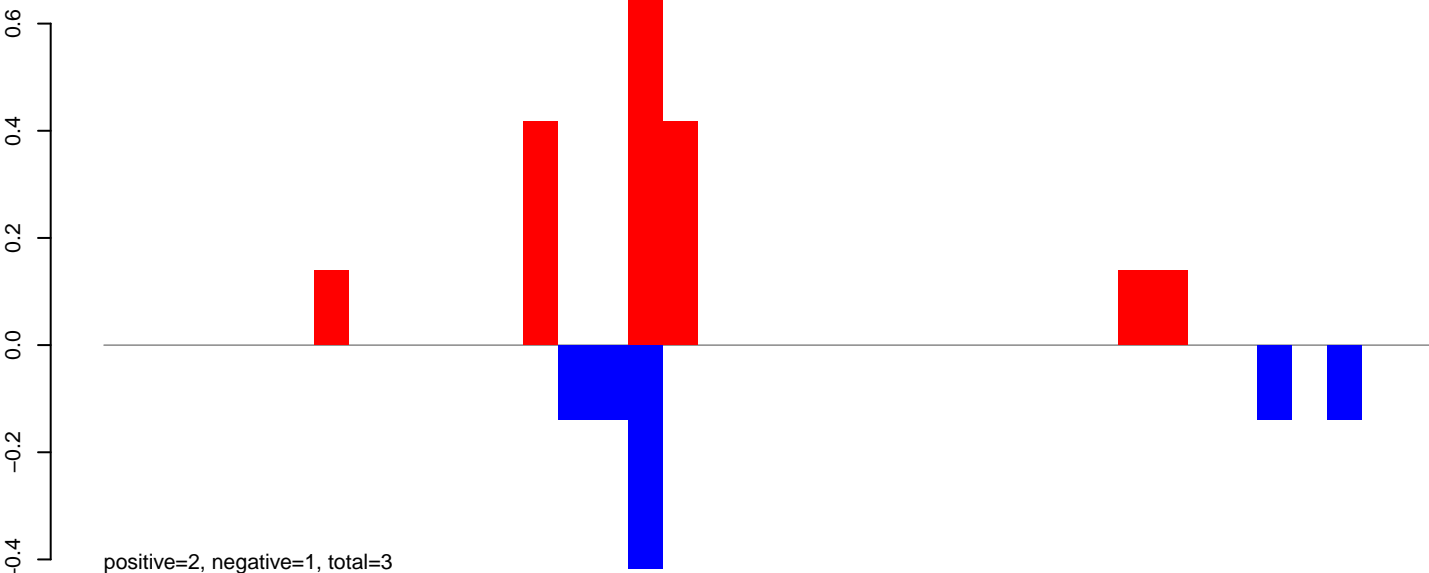
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



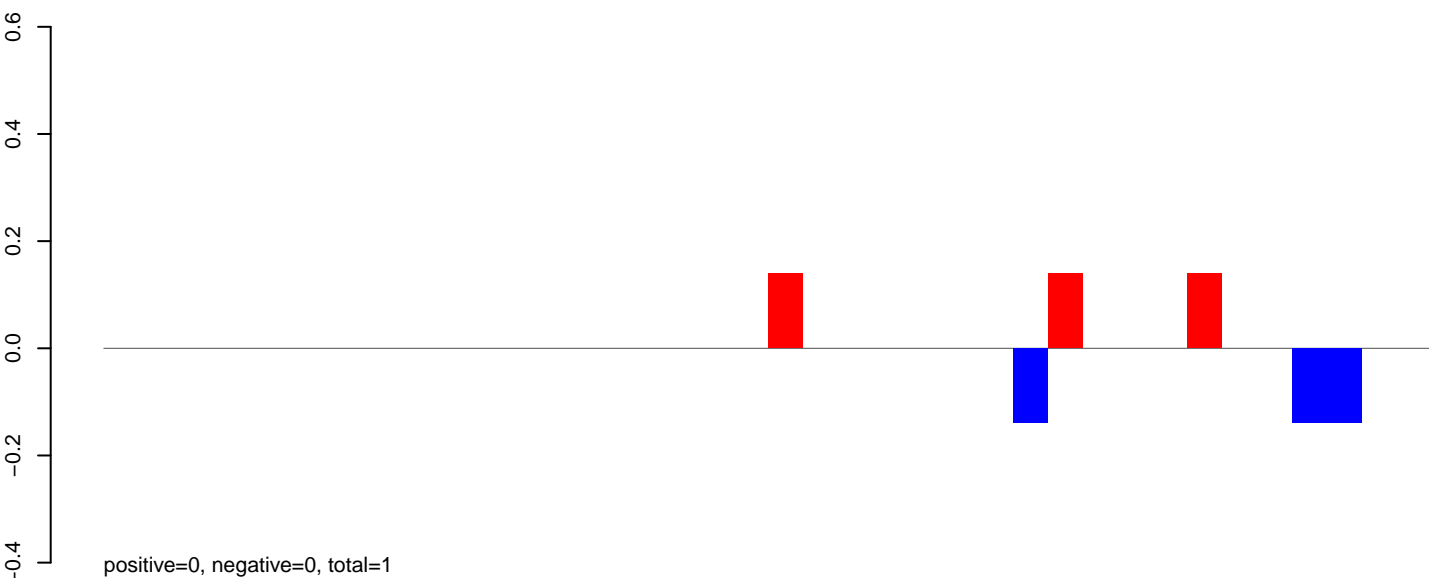
AeAlbo\_C636\_6dpi\_SINV2.rep



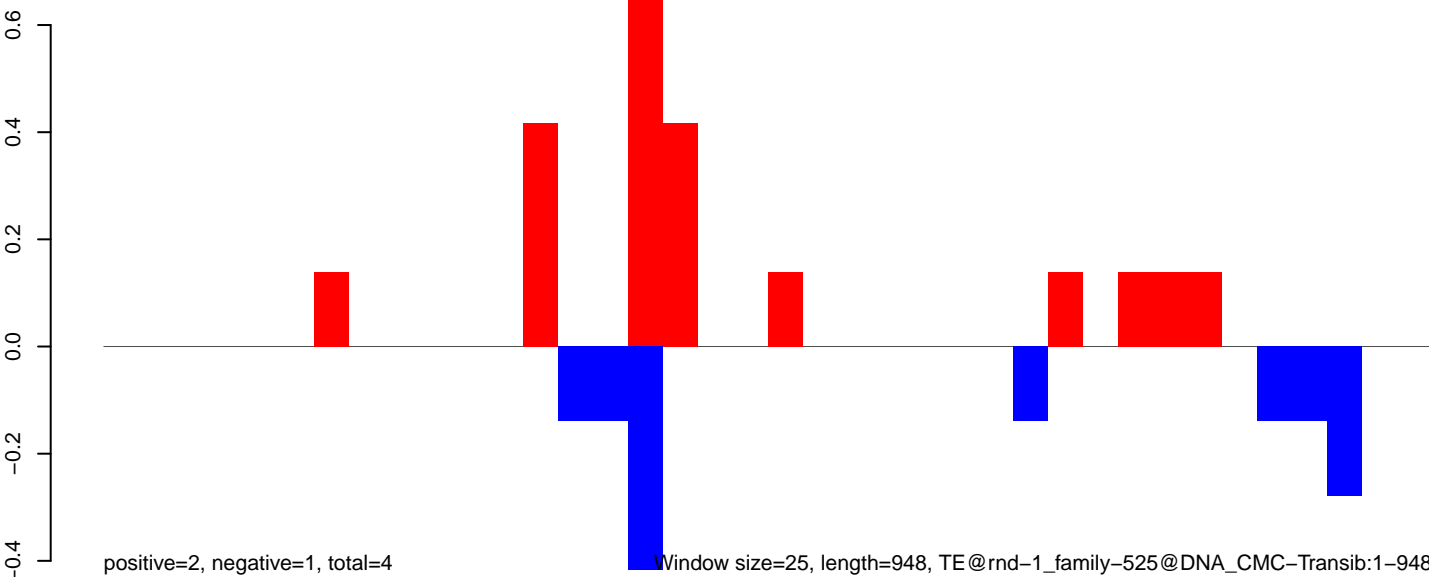
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

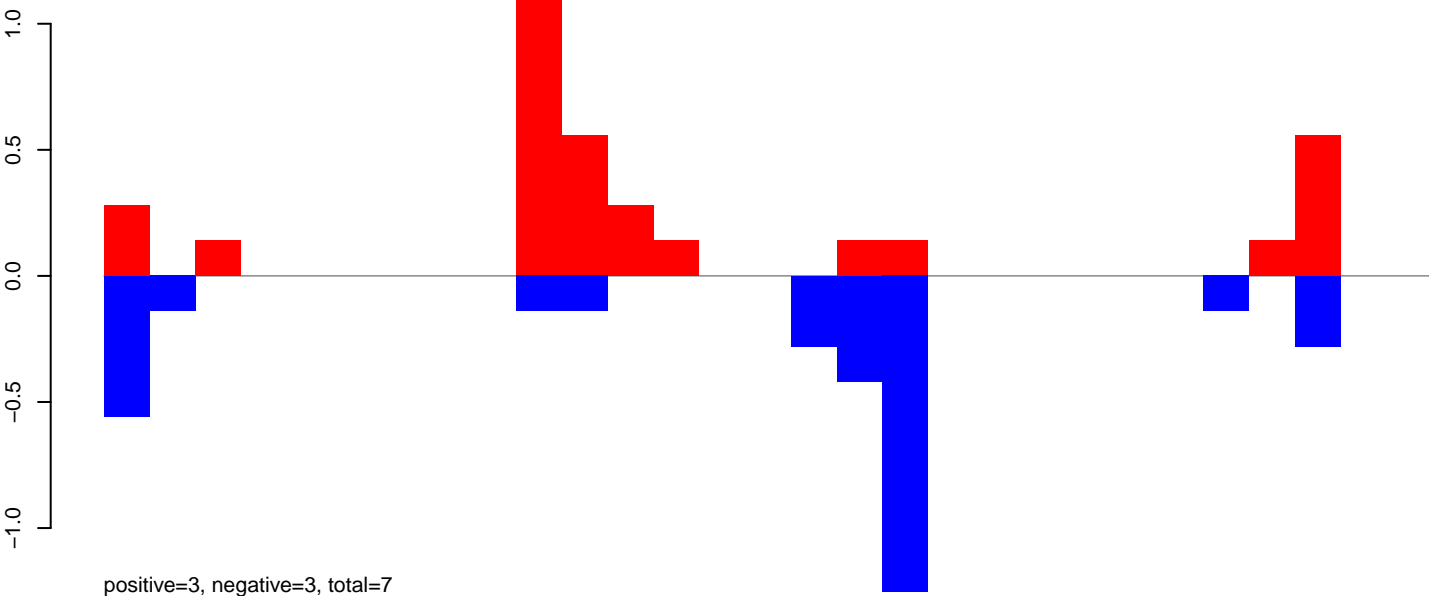


**AeAlbo\_C636\_6dpi\_SINV2.rep**

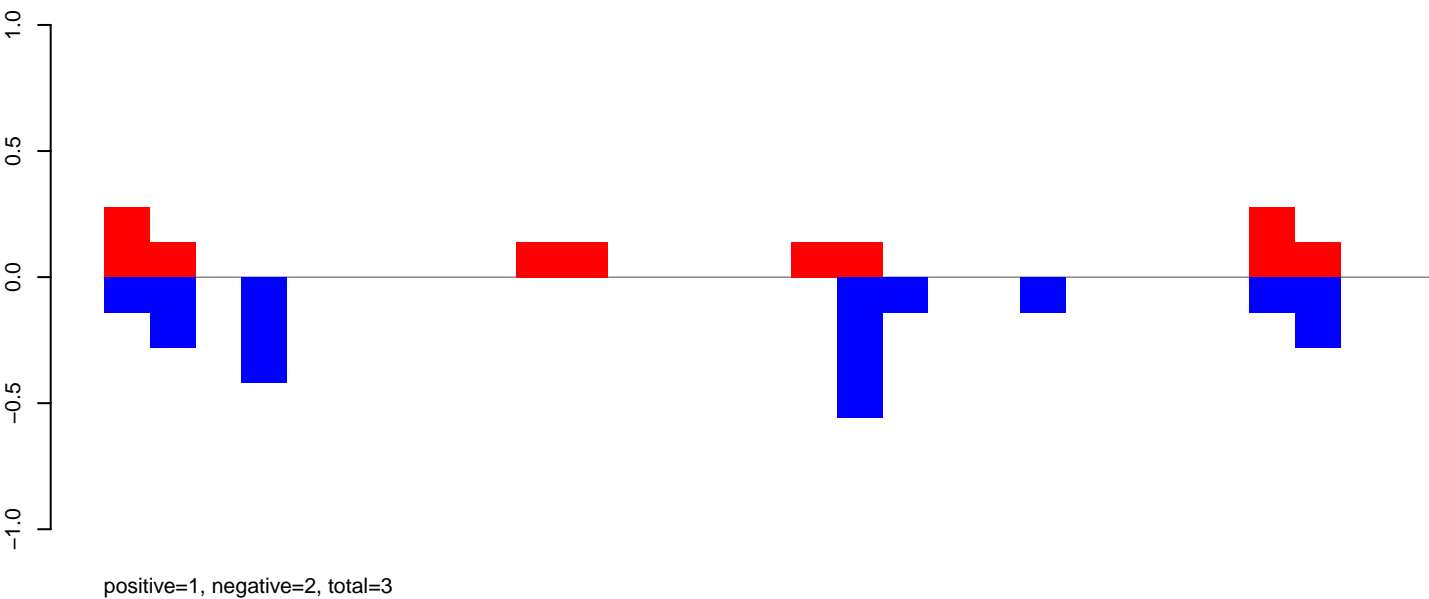


Window size=25, length=948, TE@rnd-1\_family-525@DNA\_CMC-Transib:1-948

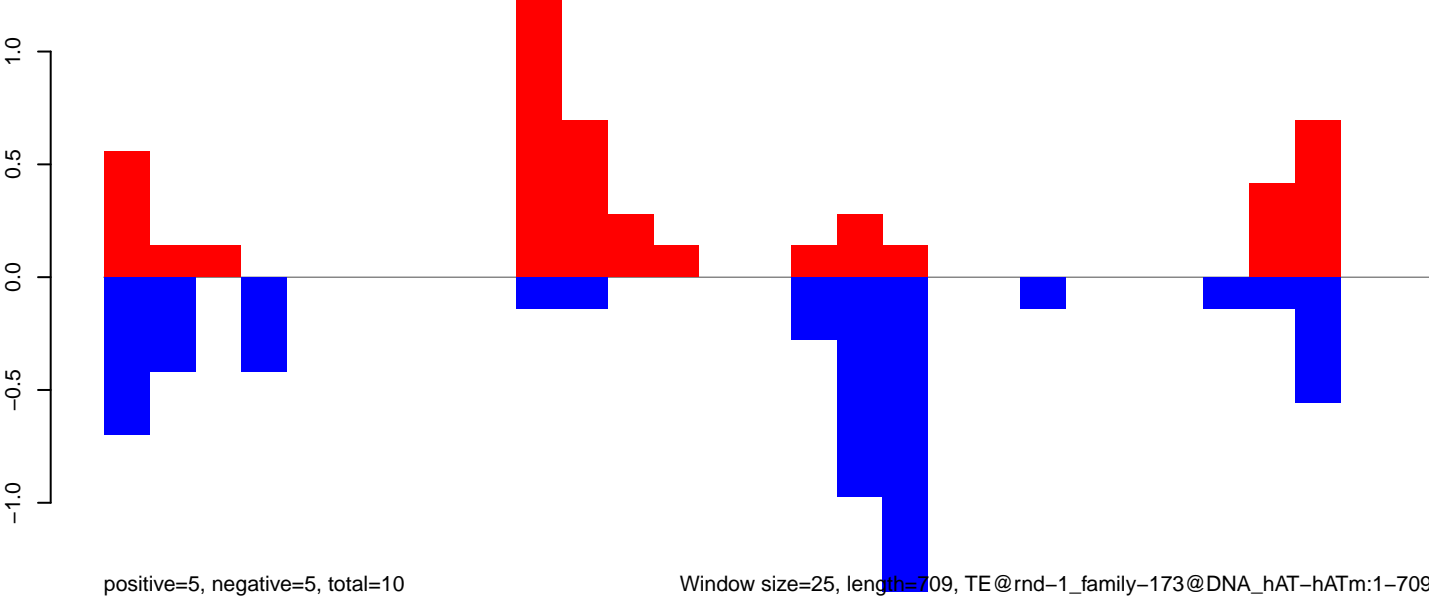
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

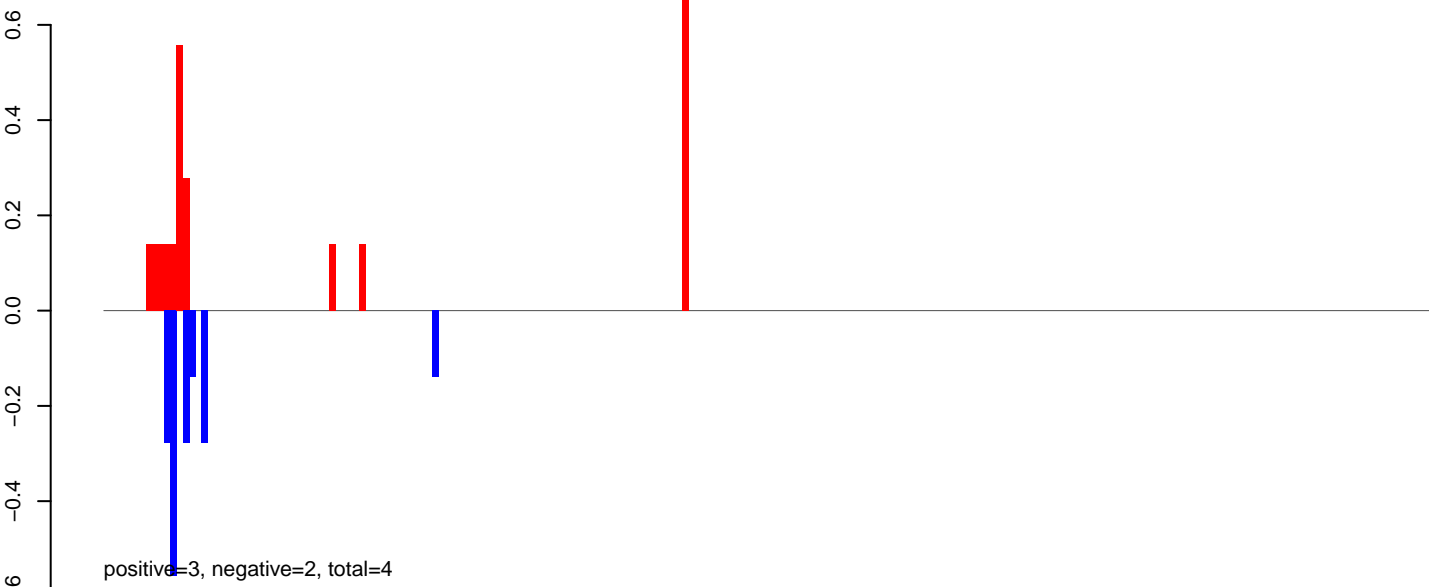


AeAlbo\_C636\_6dpi\_SINV2.rep

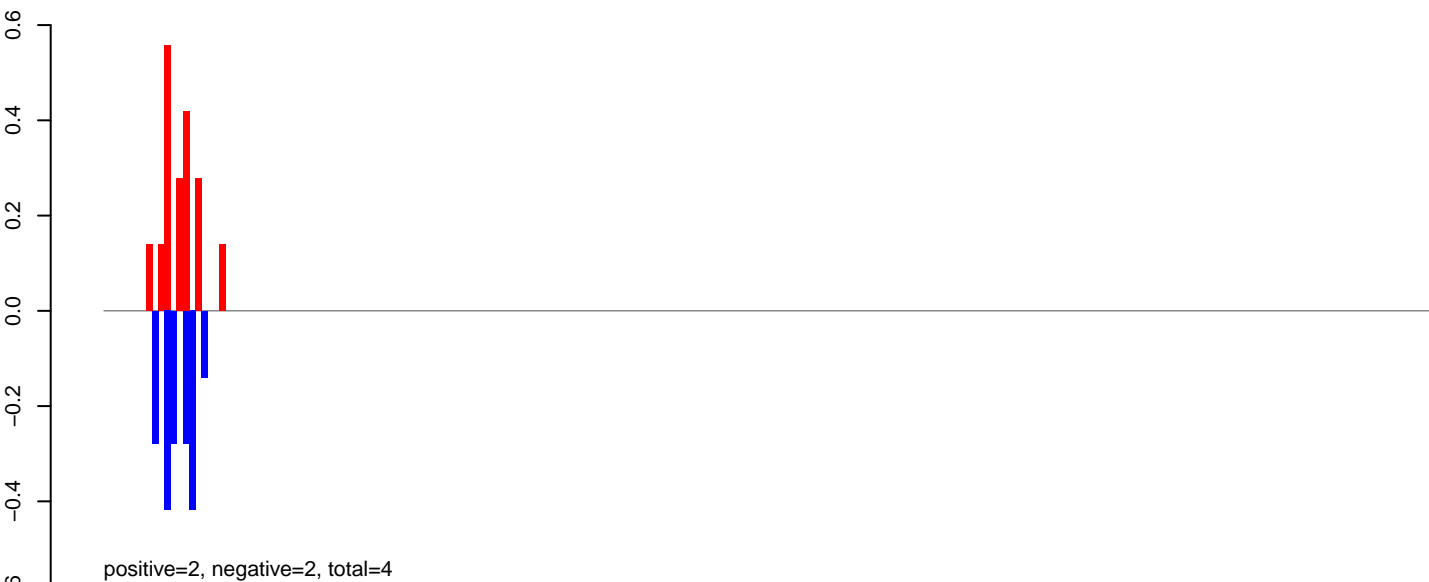


Window size=25, length=709, TE@rnd-1\_family-173@DNA\_hAT-hATm:1-709

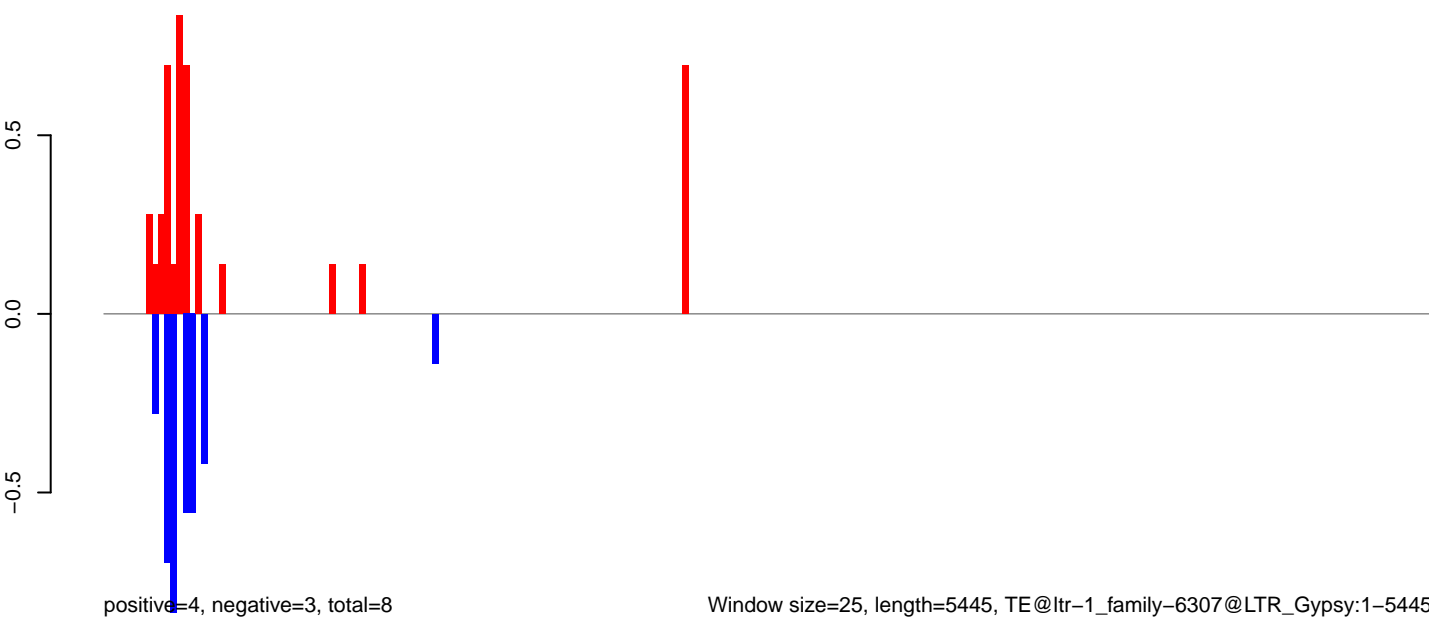
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



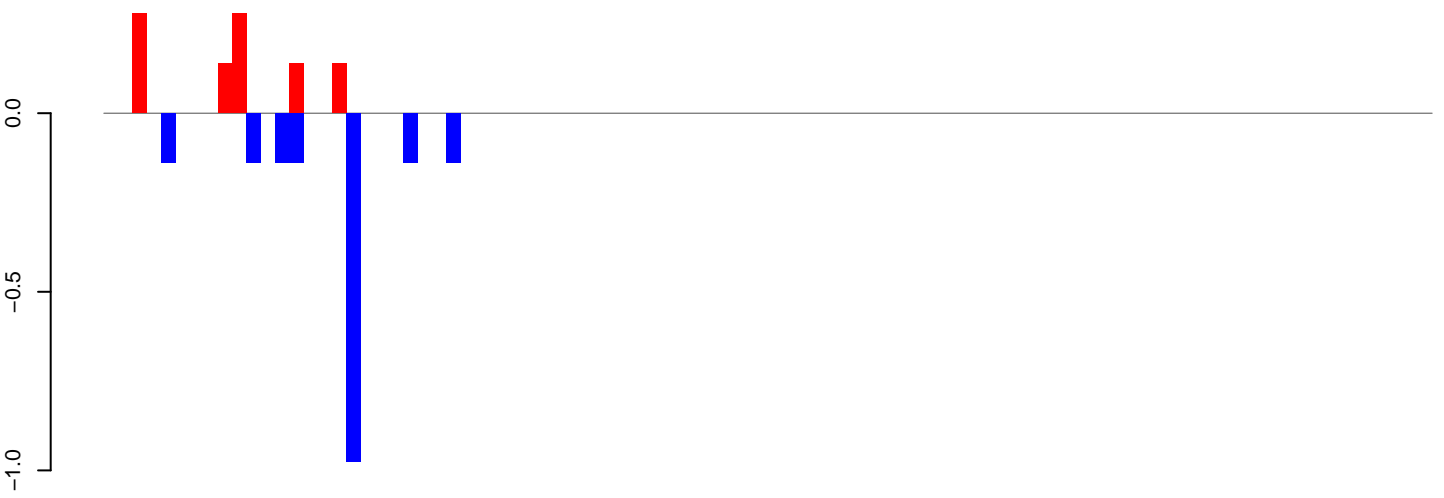
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

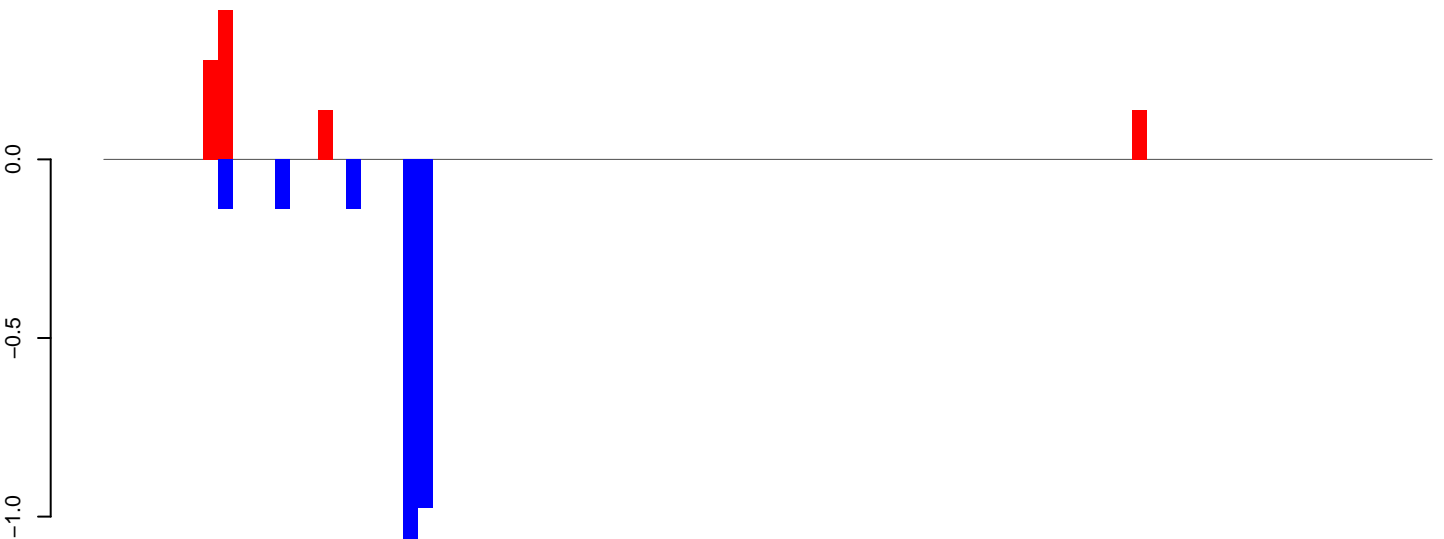


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



positive=1, negative=2, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



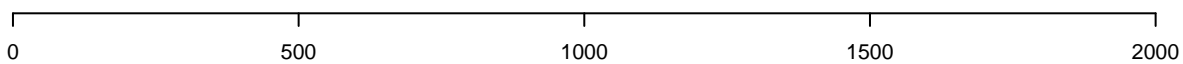
positive=1, negative=3, total=4

AeAlbo\_C636\_6dpi\_SINV2.rep

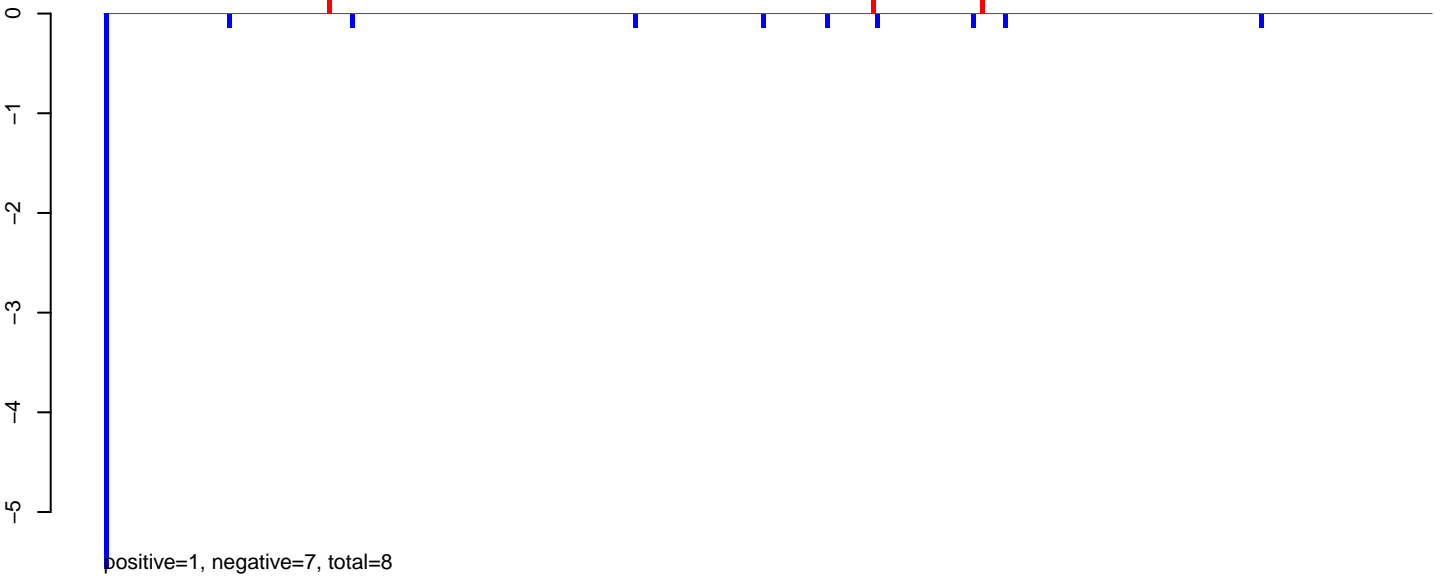


positive=2, negative=4, total=6

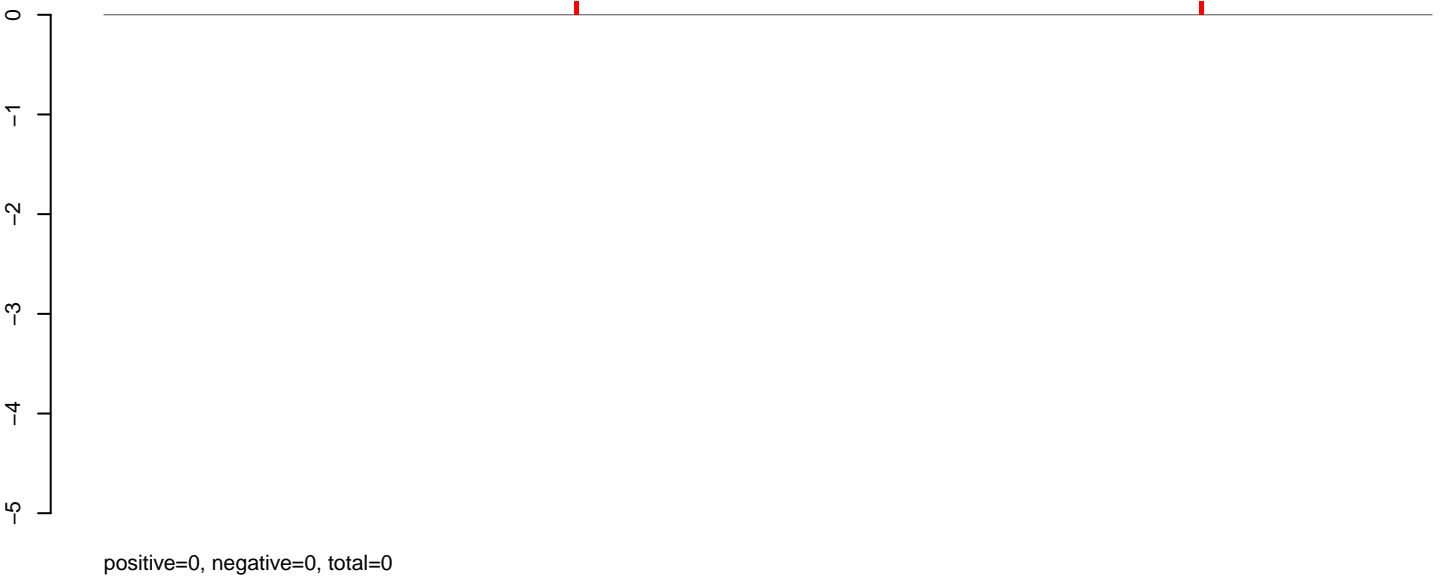
Window size=25, length=2315, TE@ltr-1\_family-6231@DNA\_MULE-MuDR:1-2315



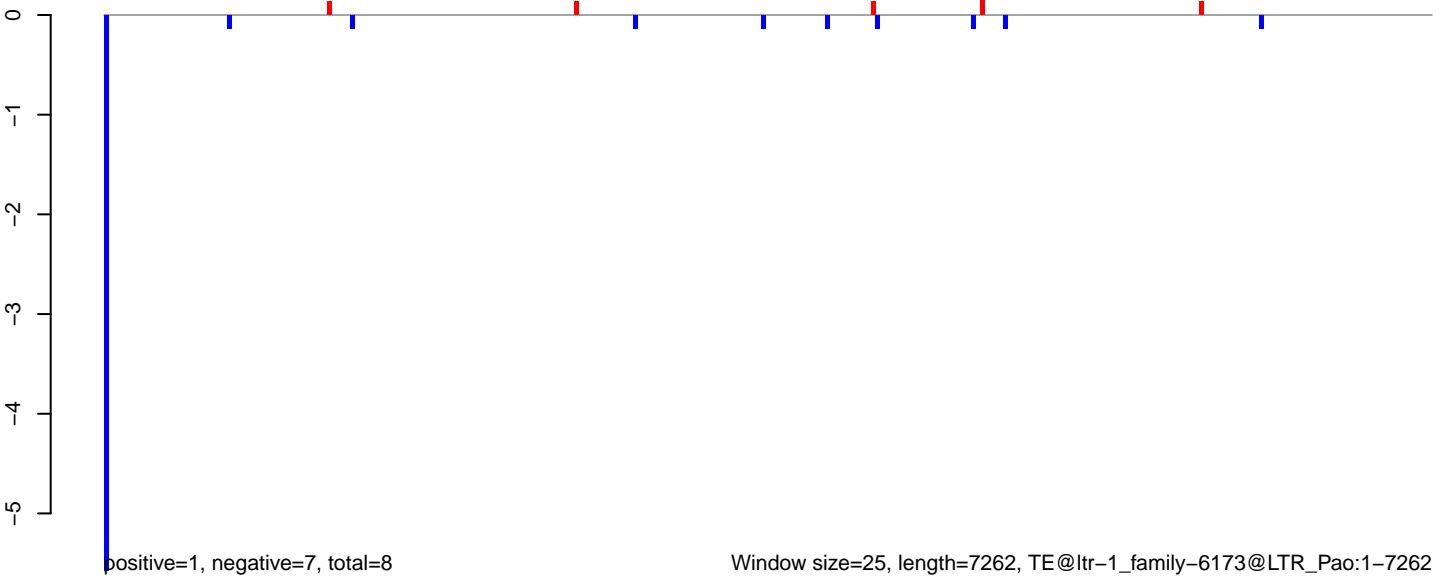
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



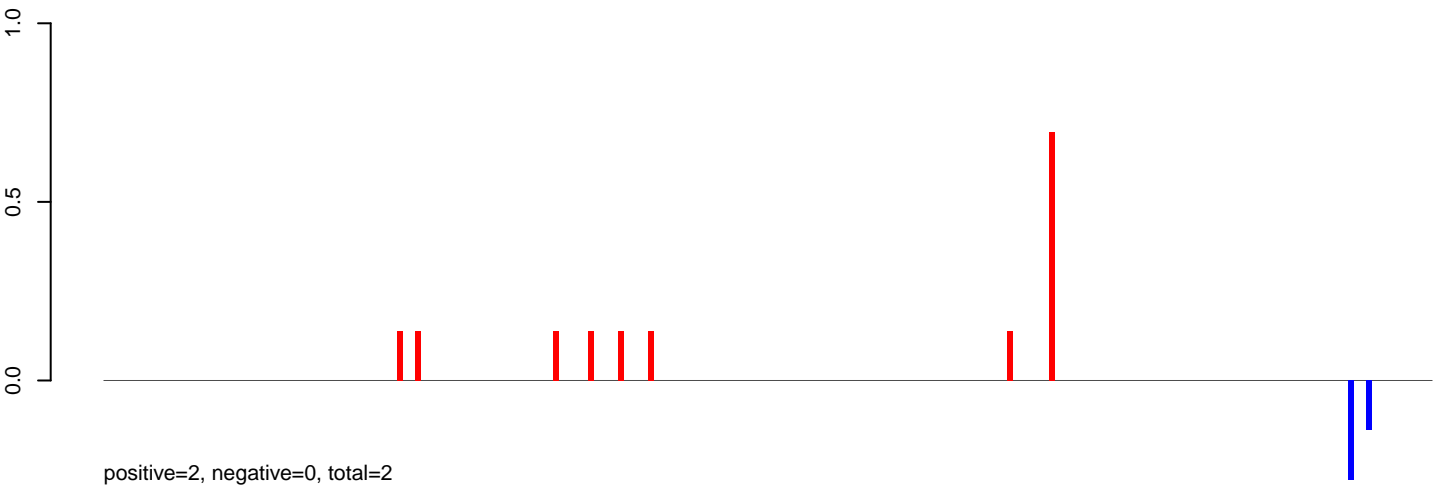
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



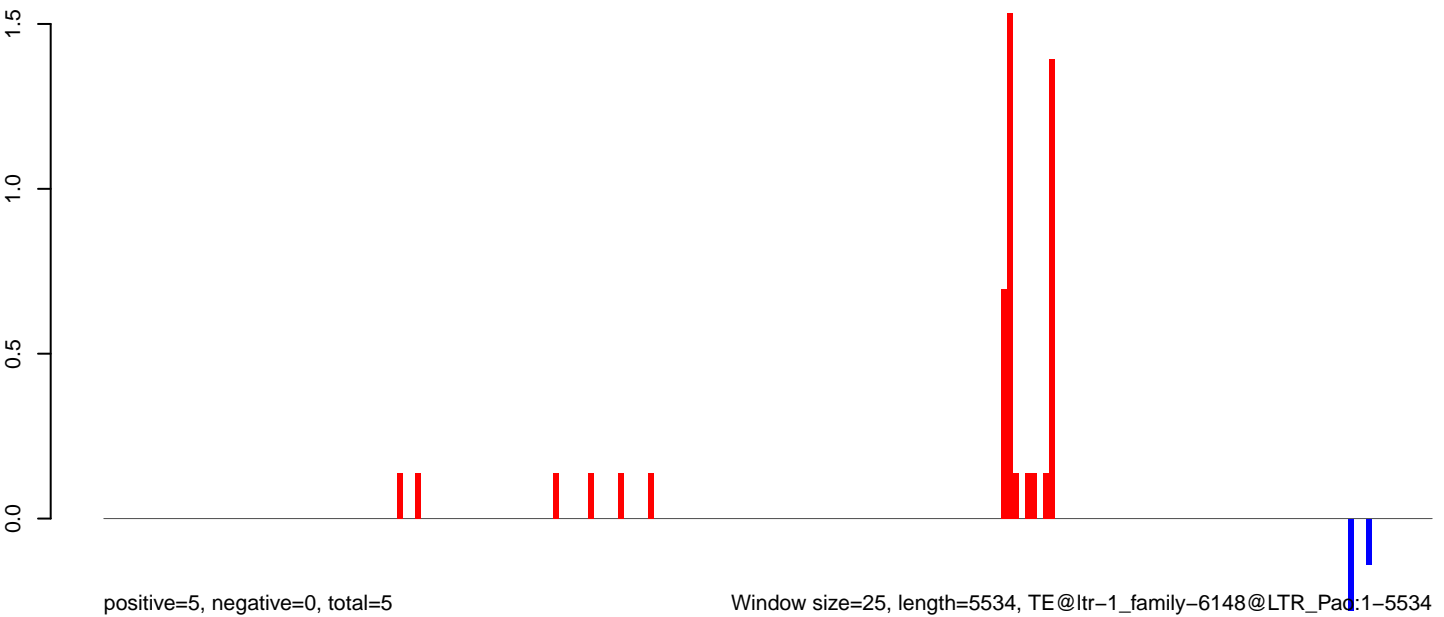
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

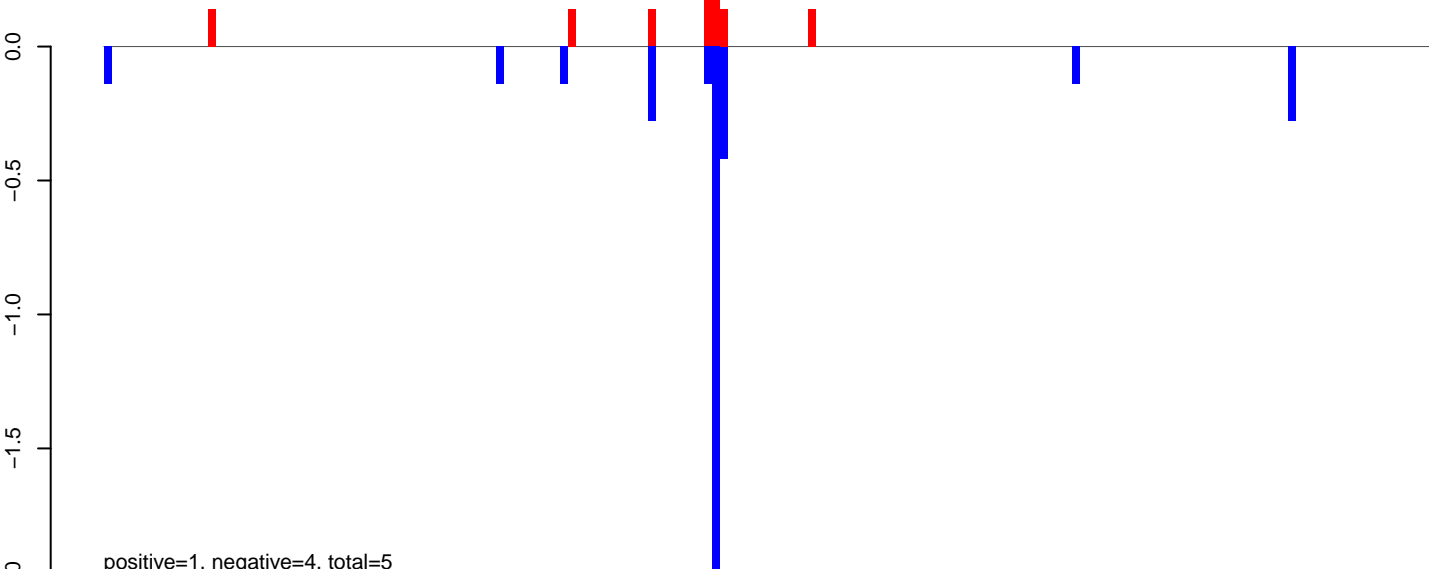


AeAlbo\_C636\_6dpi\_SINV2.rep

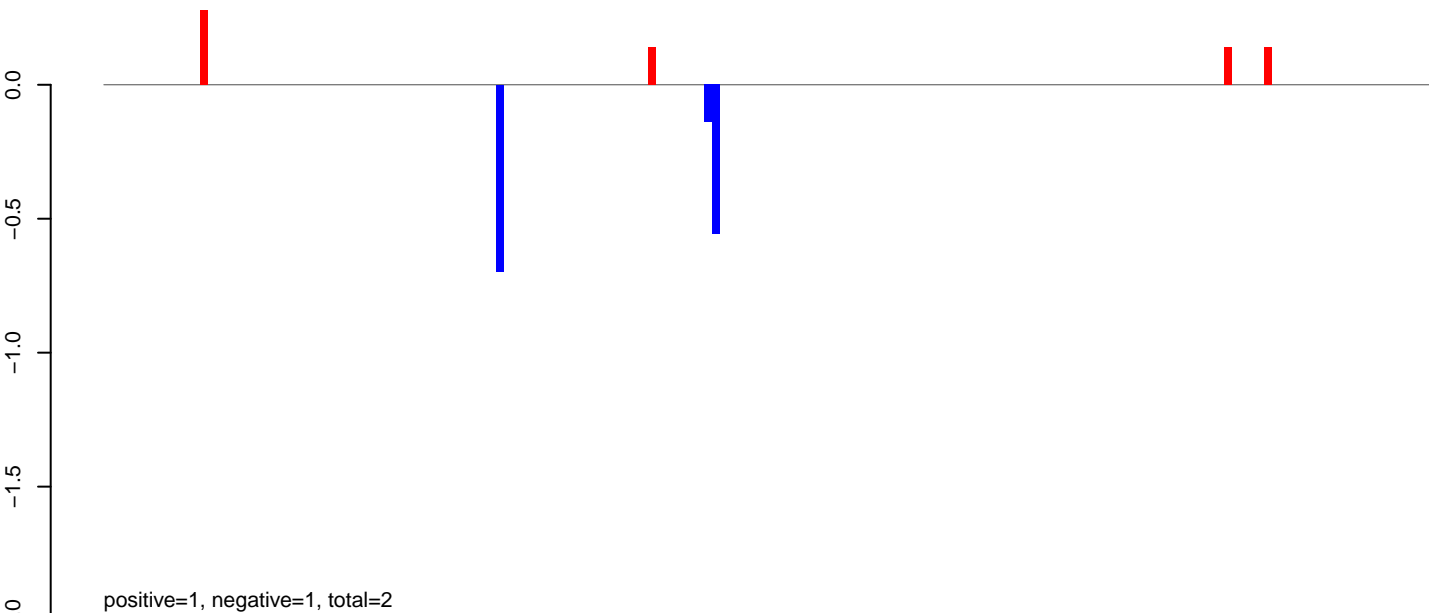




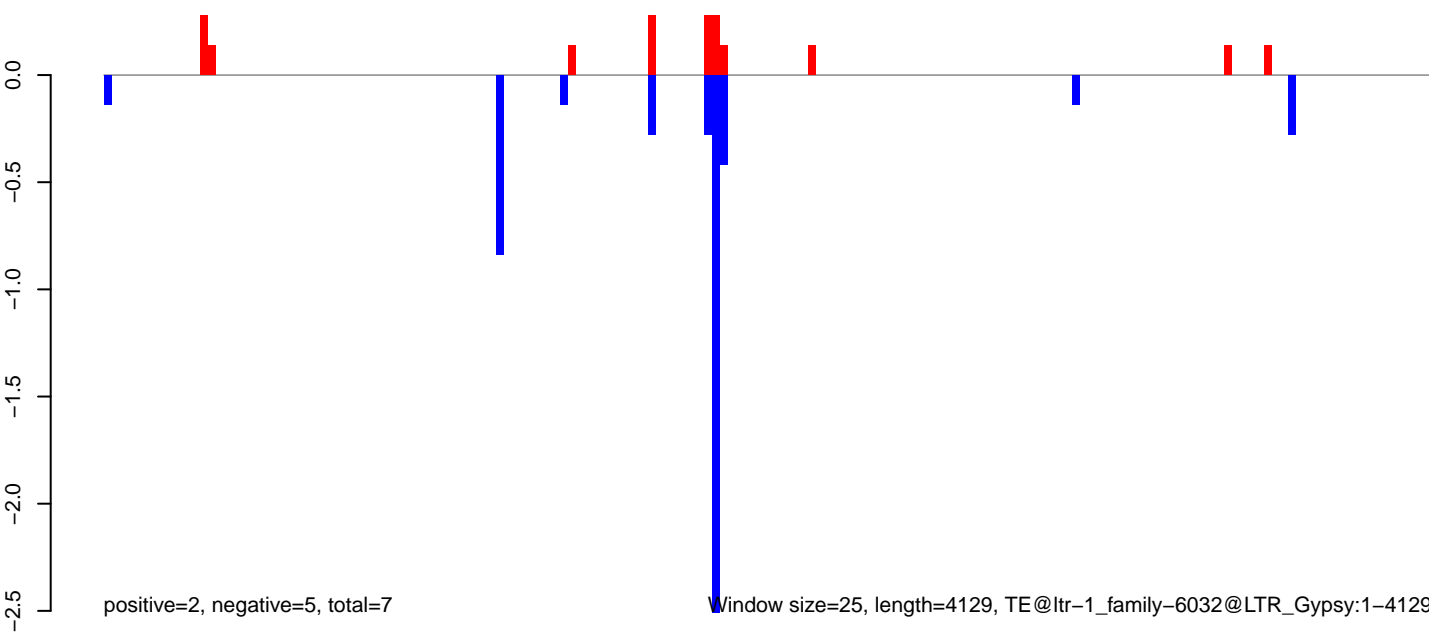
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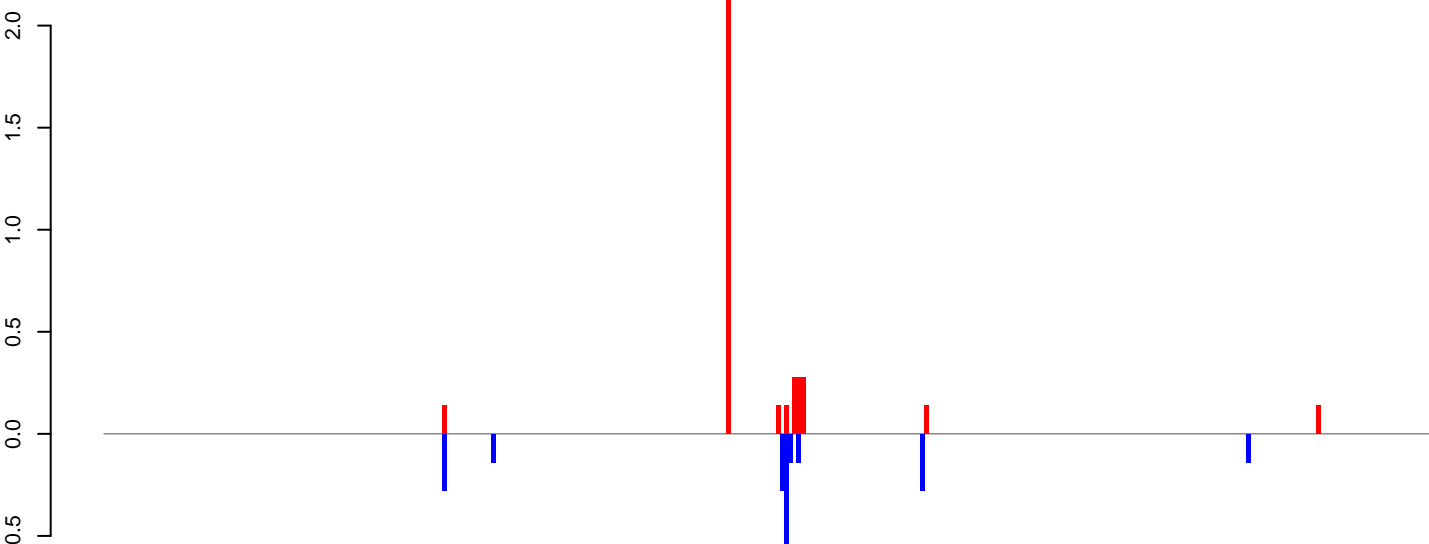
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



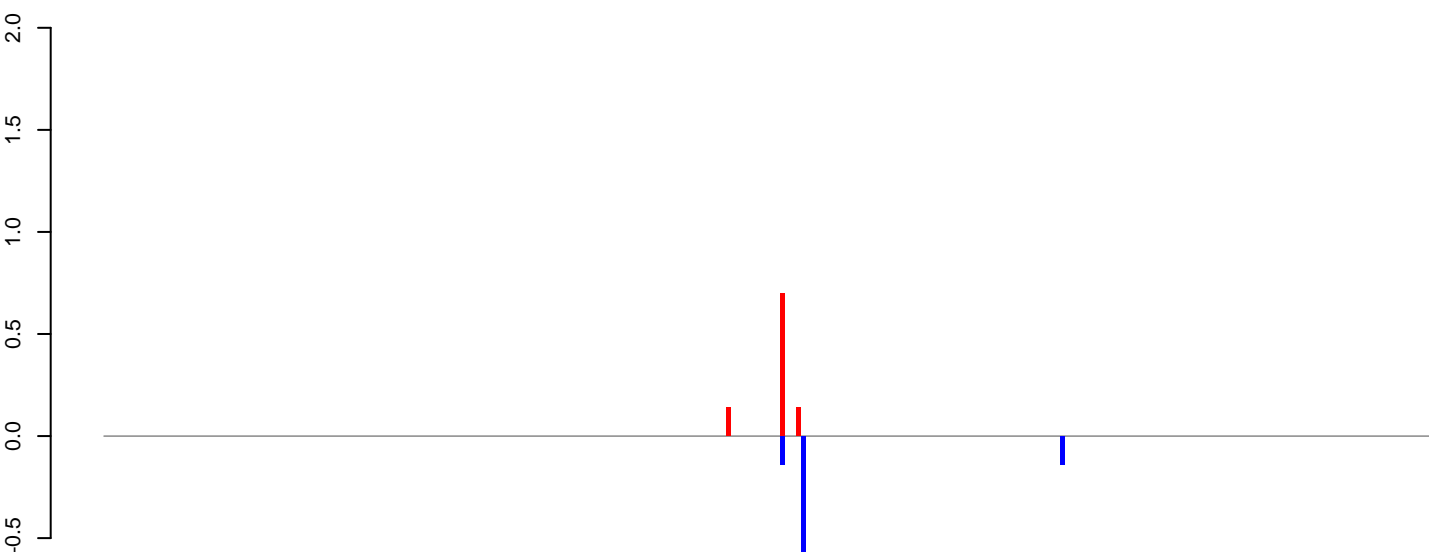
AeAlbo\_C636\_6dpi\_SINV2.rep



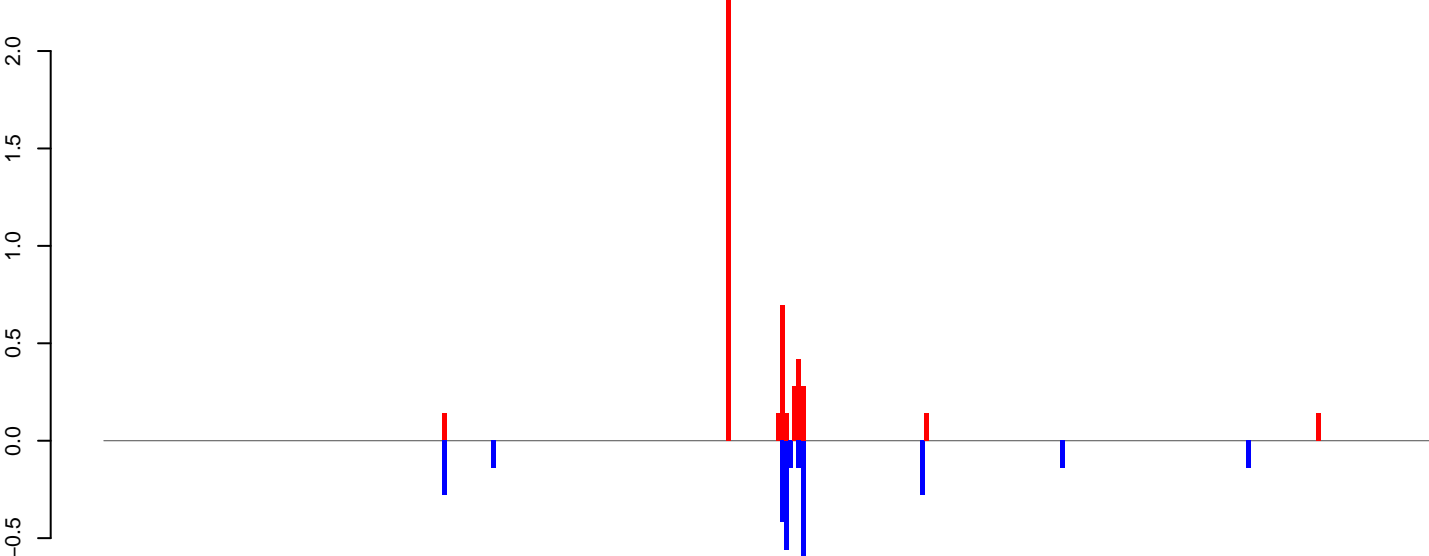
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



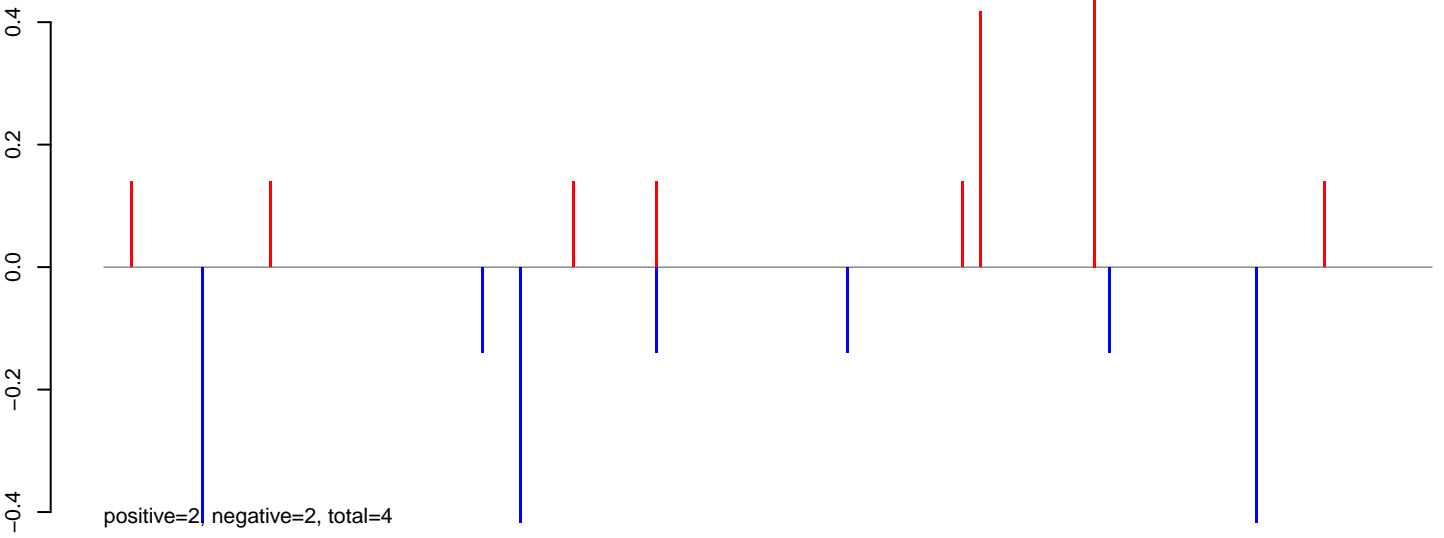
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



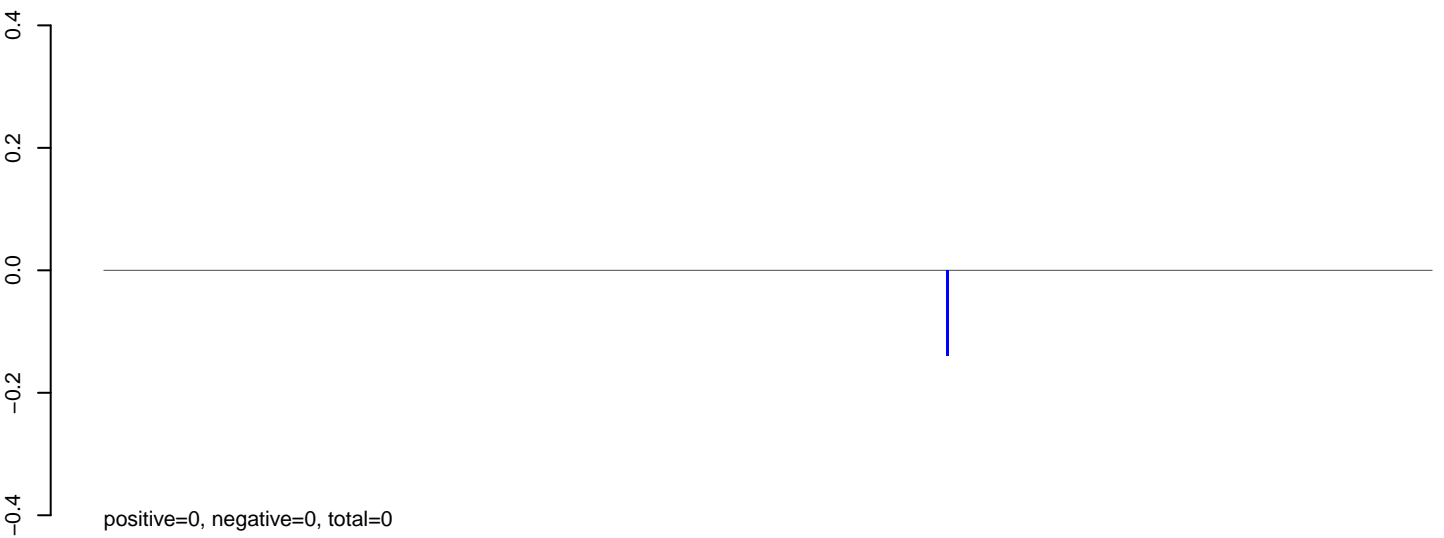
**AeAlbo\_C636\_6dpi\_SINV2.rep**



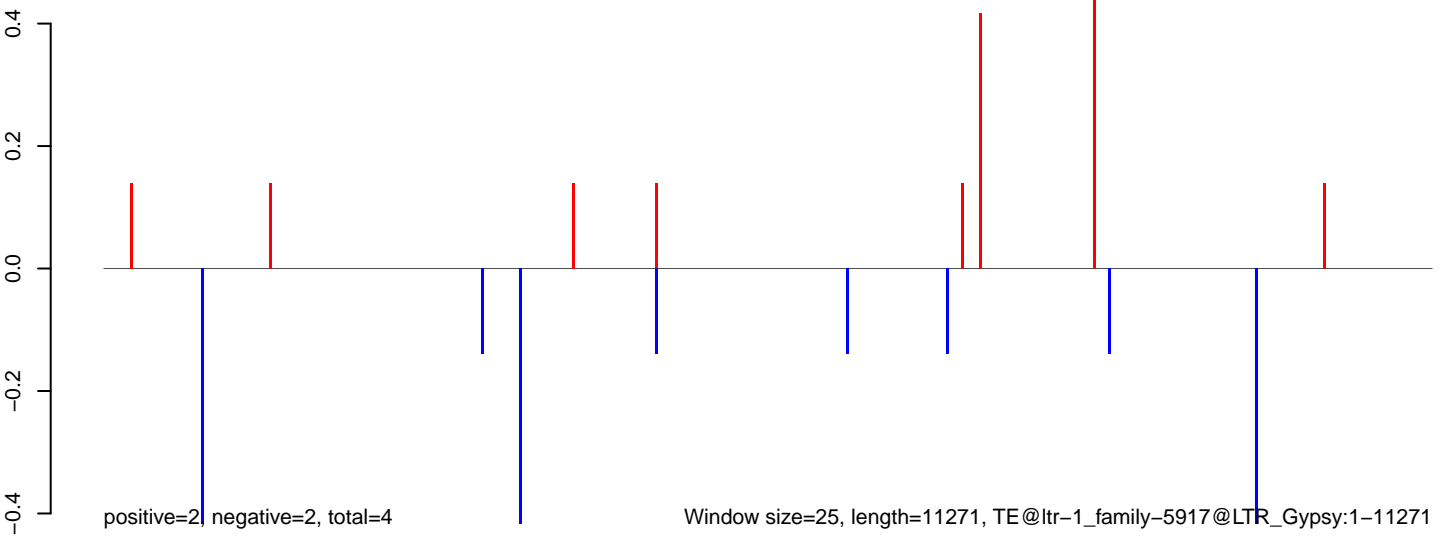
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



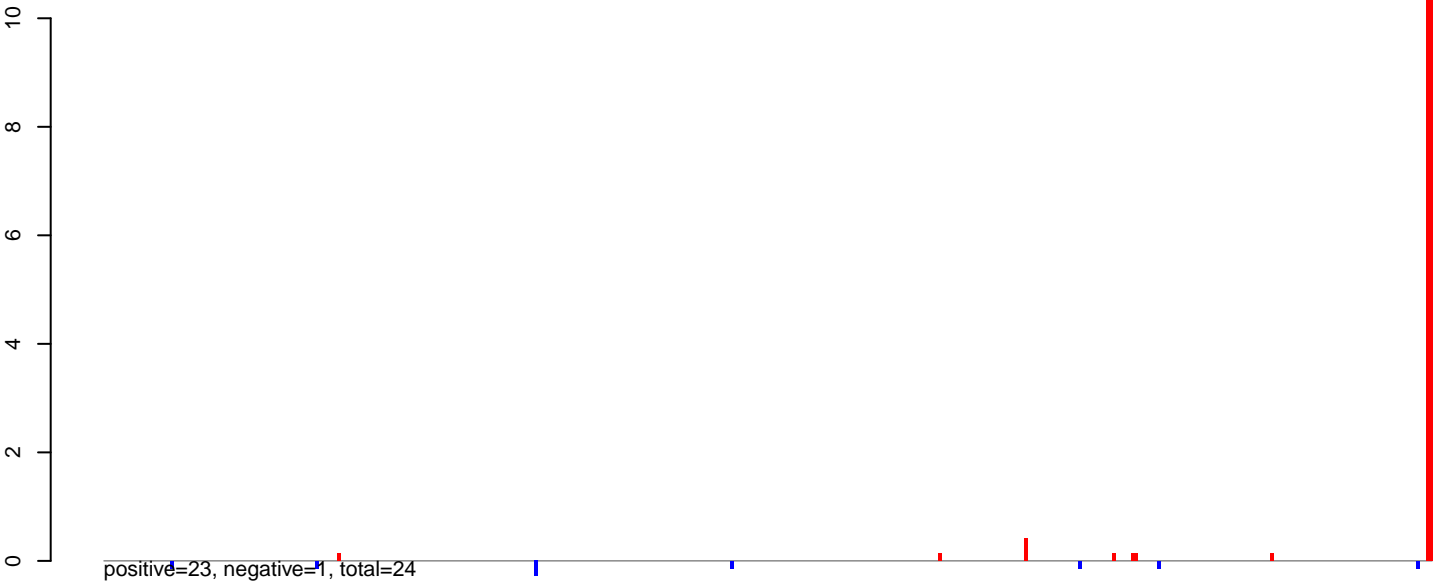
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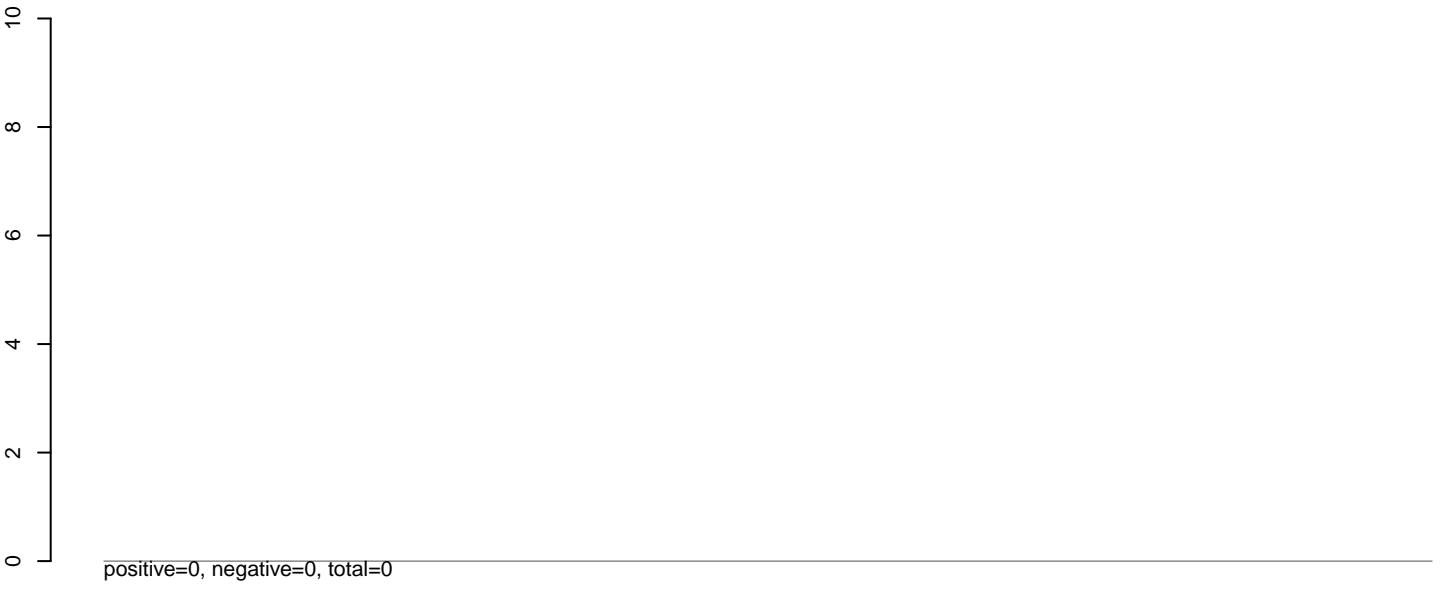
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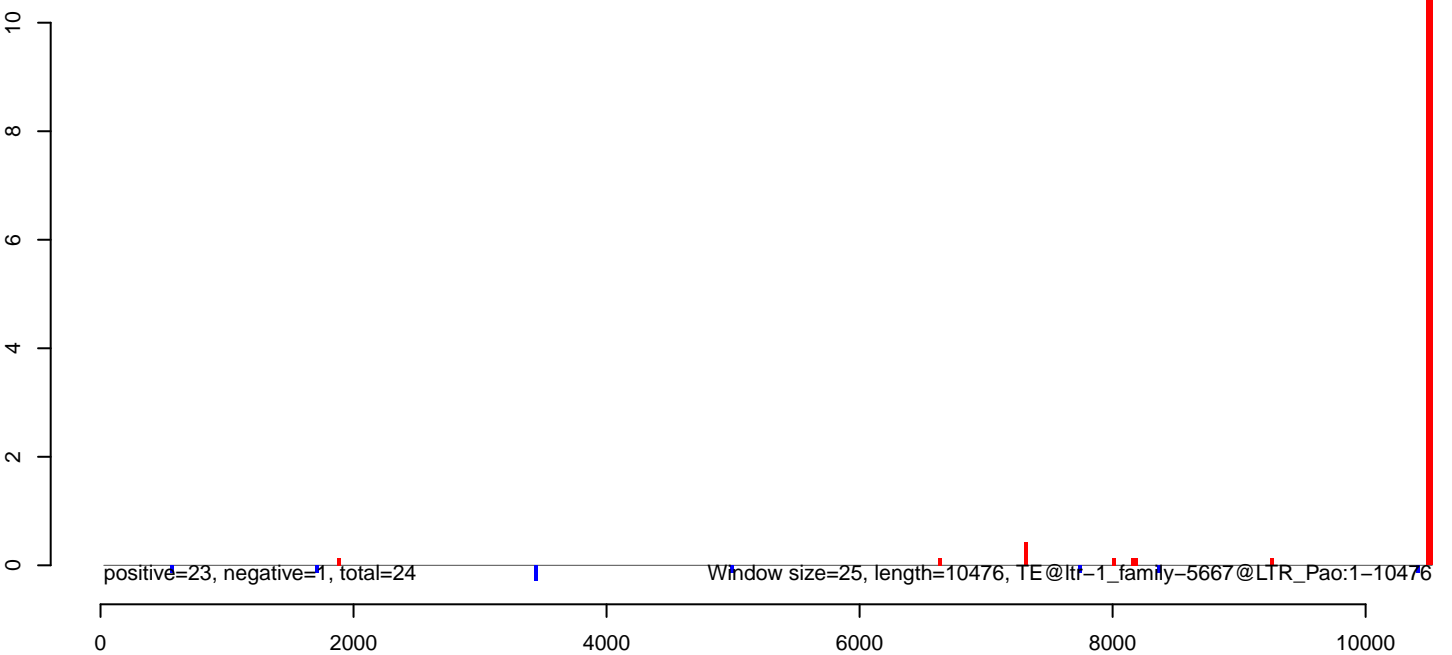
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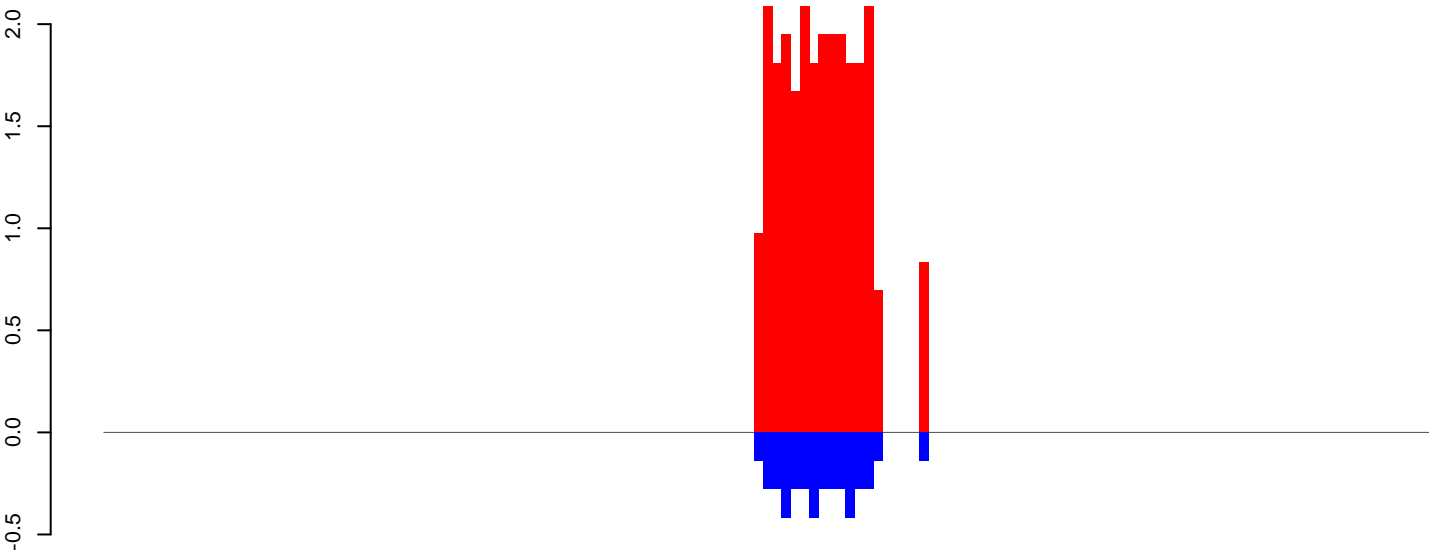
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

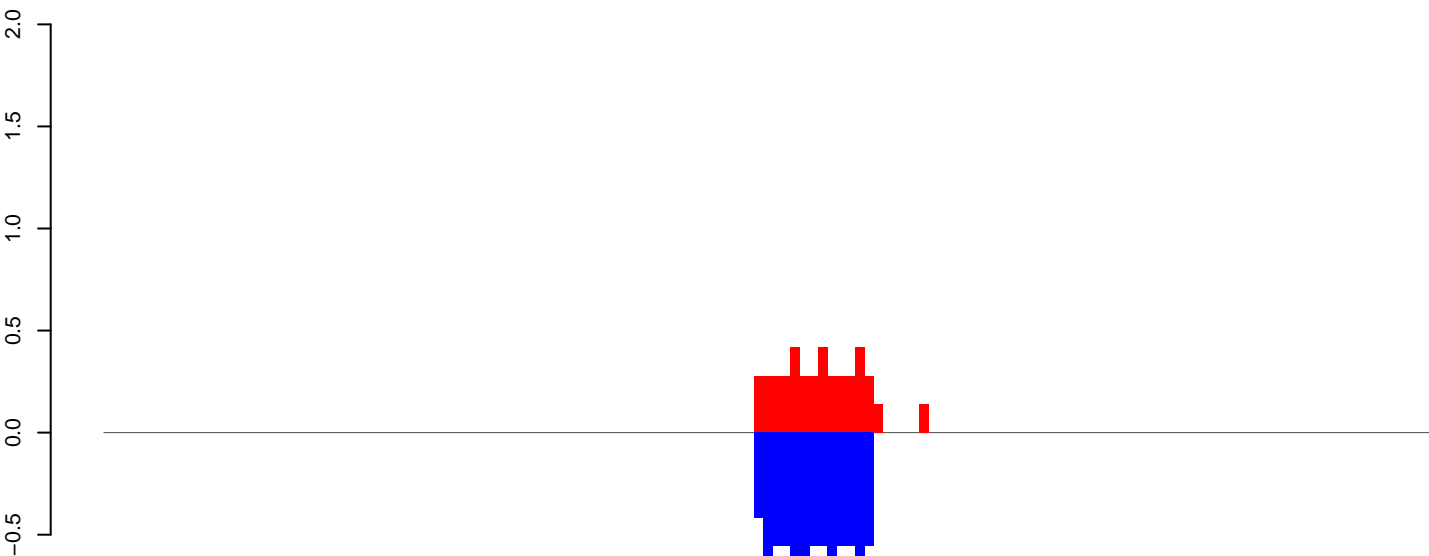


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



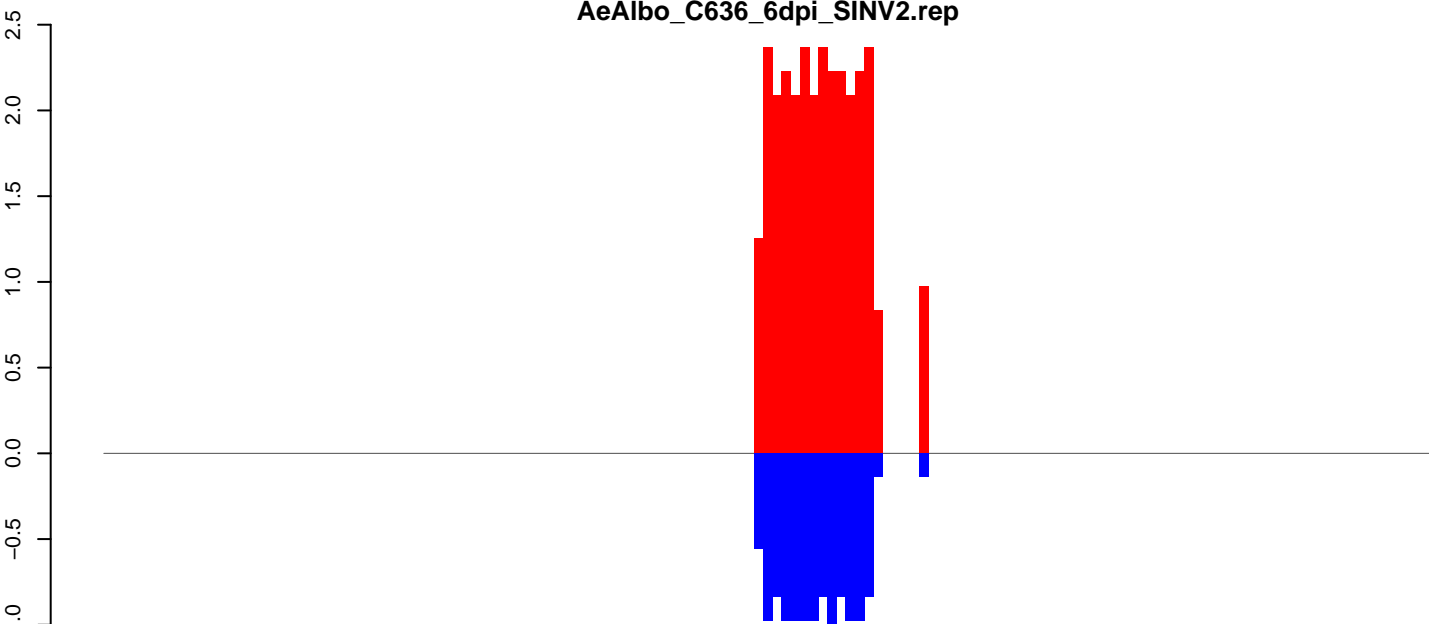
positive=25, negative=4, total=30

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



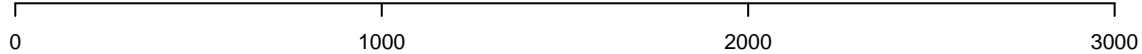
positive=4, negative=8, total=12

**AeAlbo\_C636\_6dpi\_SINV2.rep**

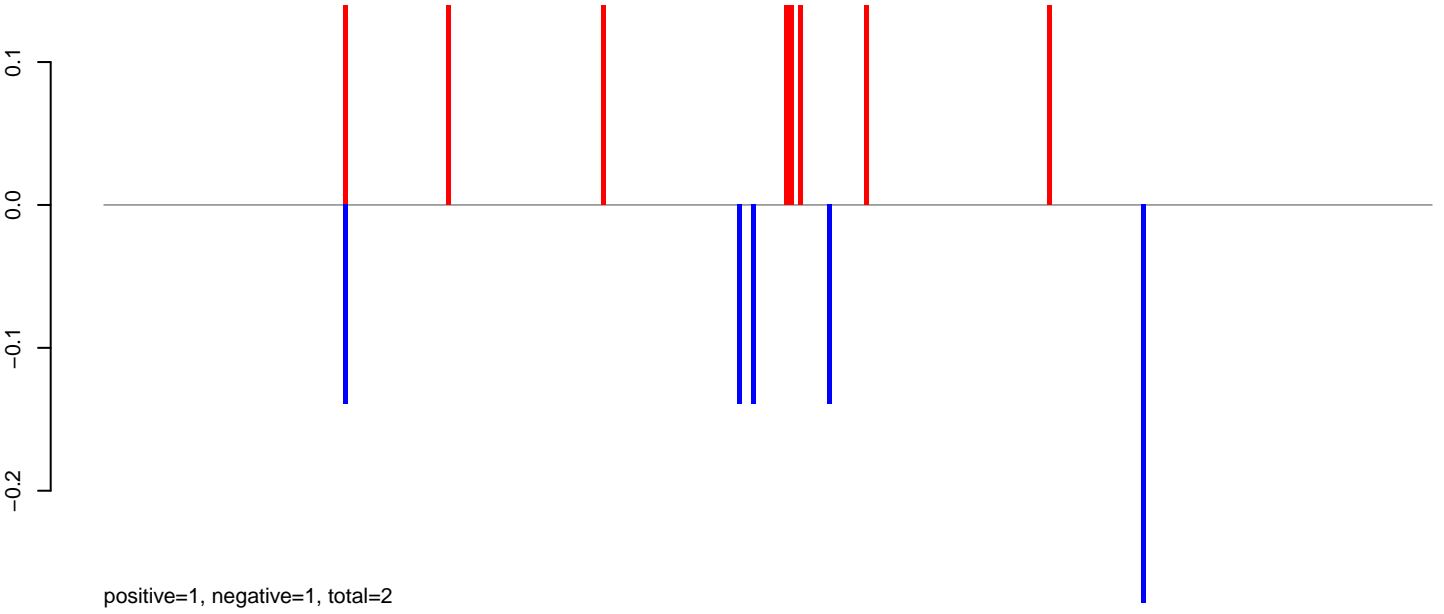


positive=30, negative=12, total=42

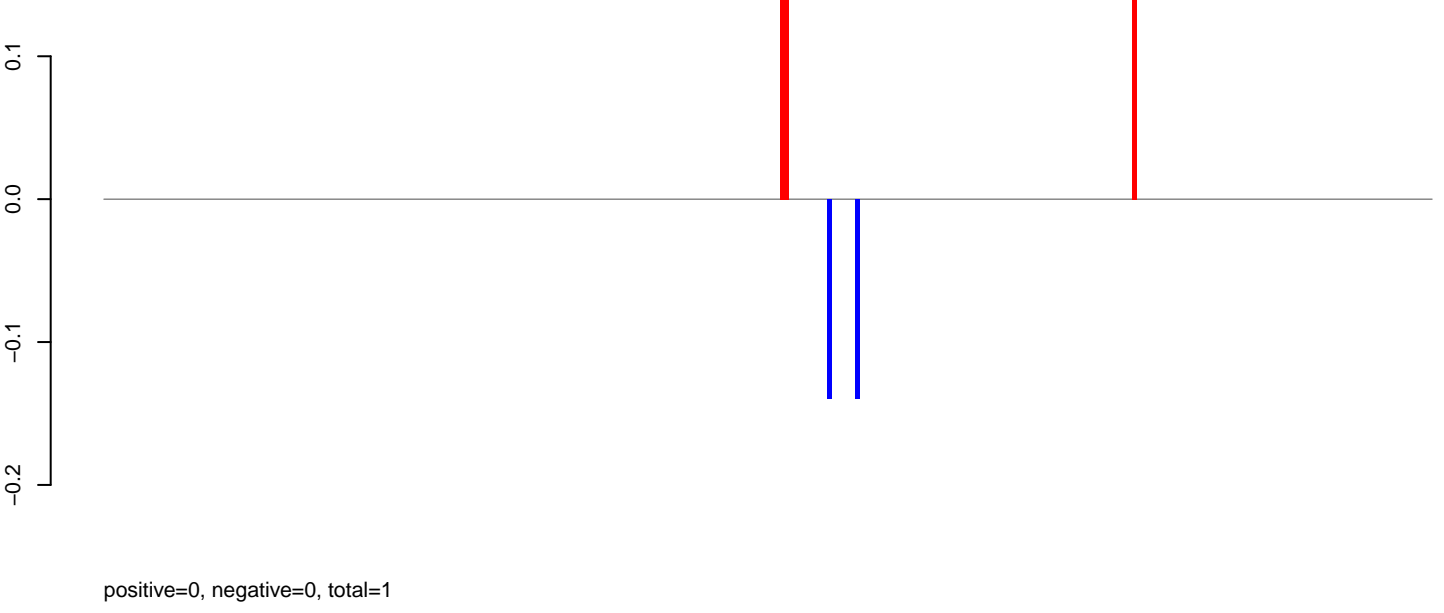
Window size=25, length=3601, TE@ltr-1\_family-5659@Unknown:1-3601



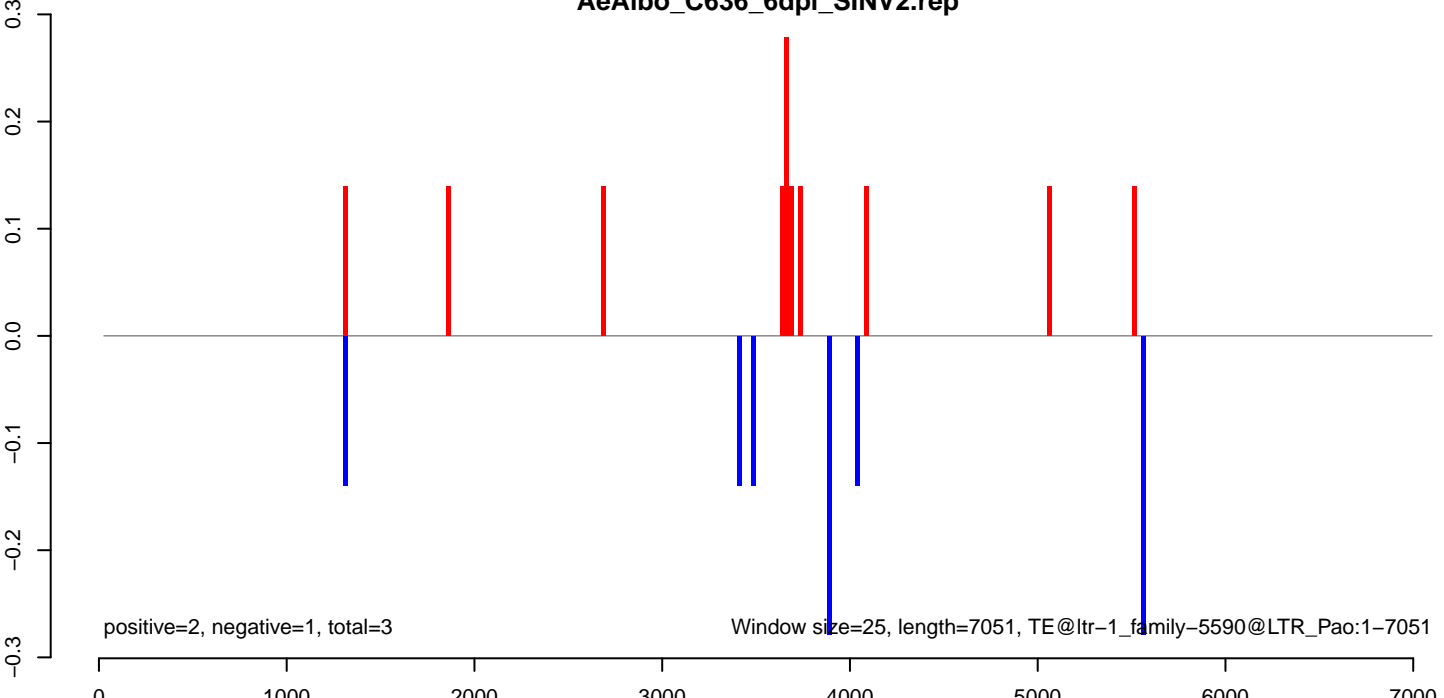
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



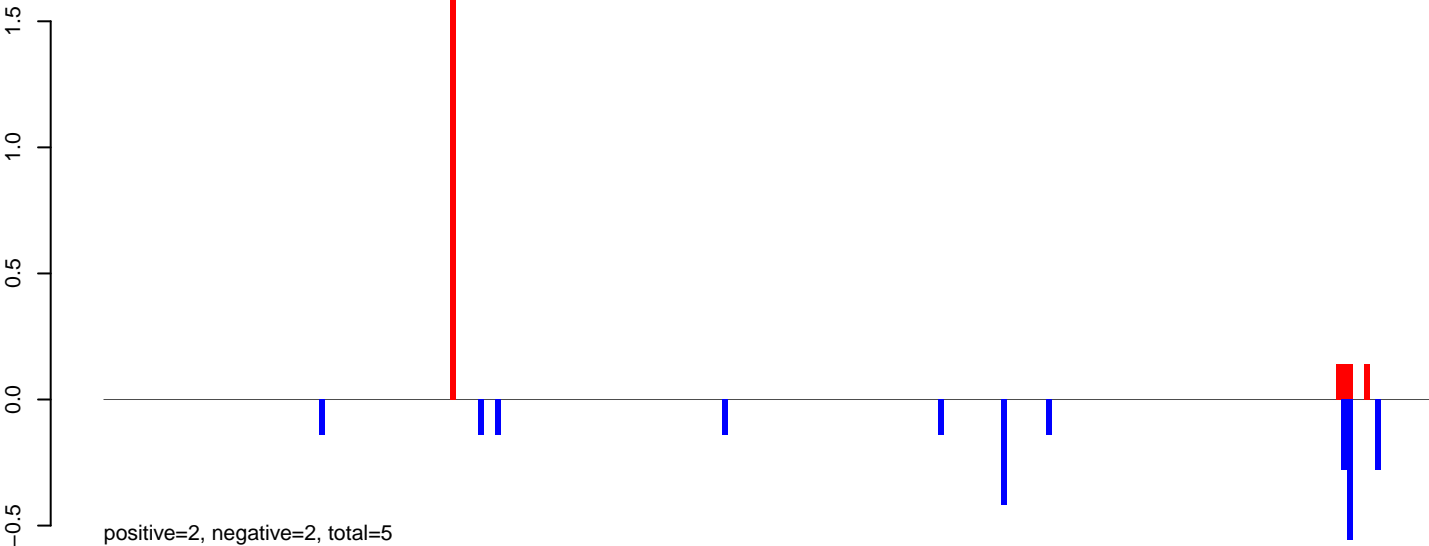
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



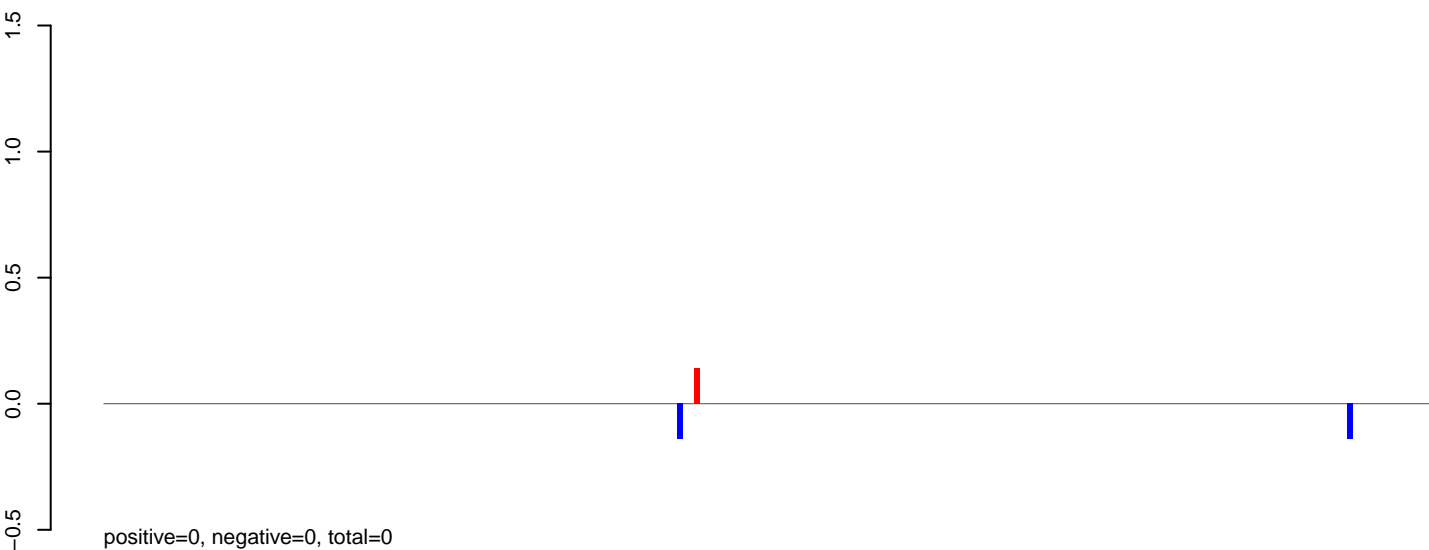
**AeAlbo\_C636\_6dpi\_SINV2.rep**



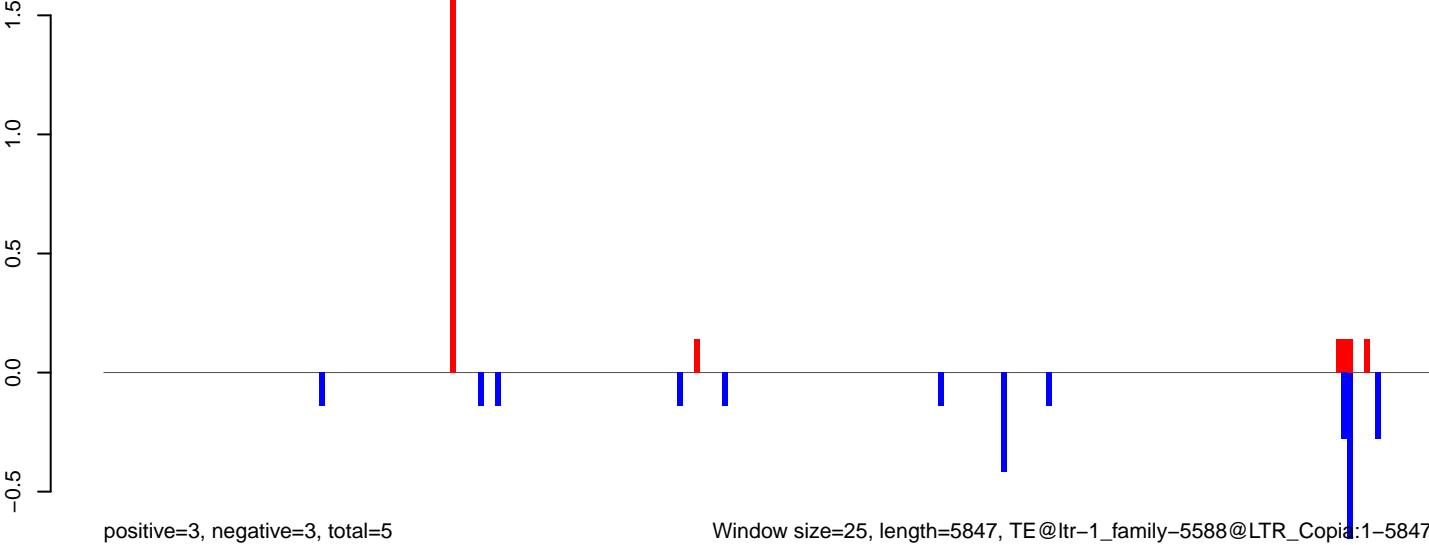
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



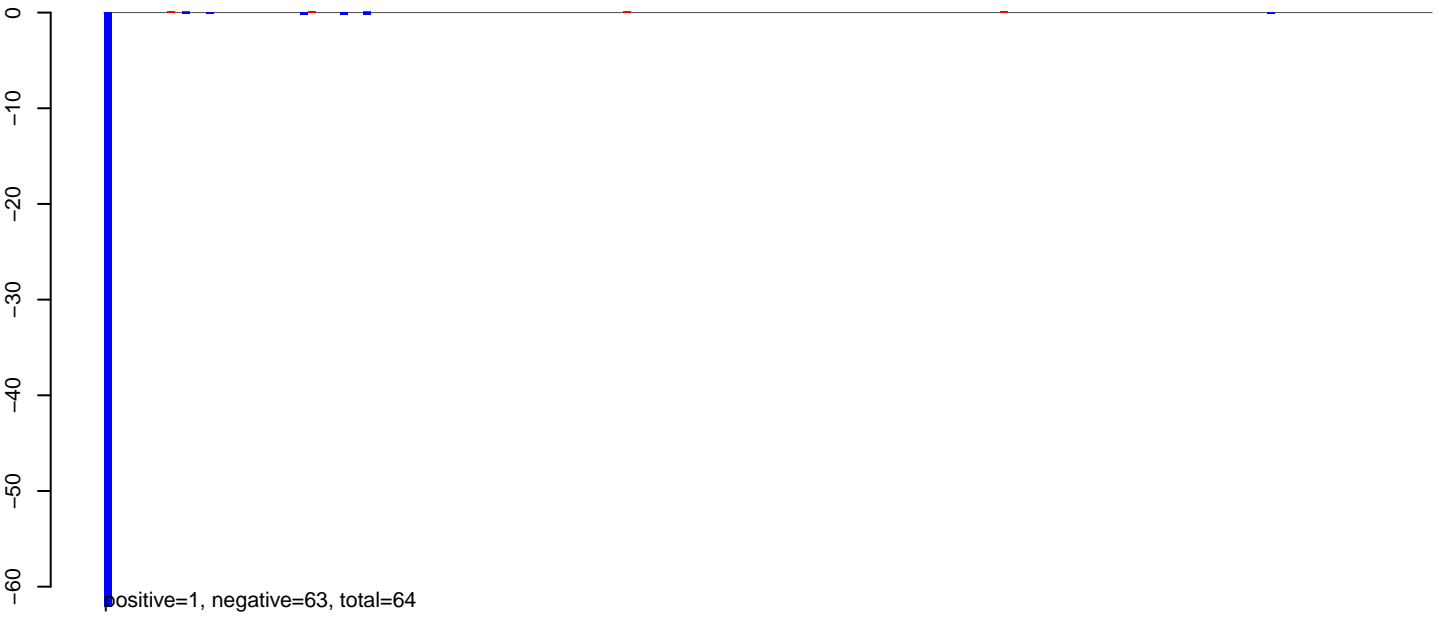
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=5847, TE@ltr-1\_family-5588@LTR\_Copia:1-5847

0 1000 2000 3000 4000 5000 6000

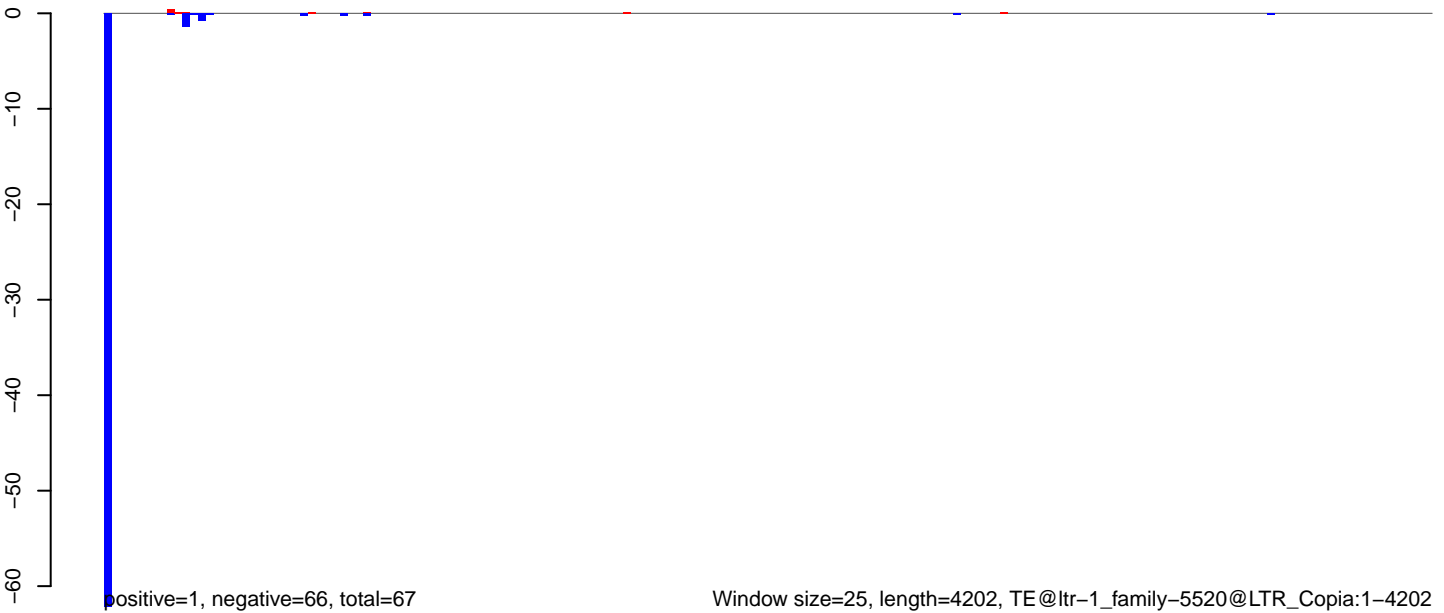
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

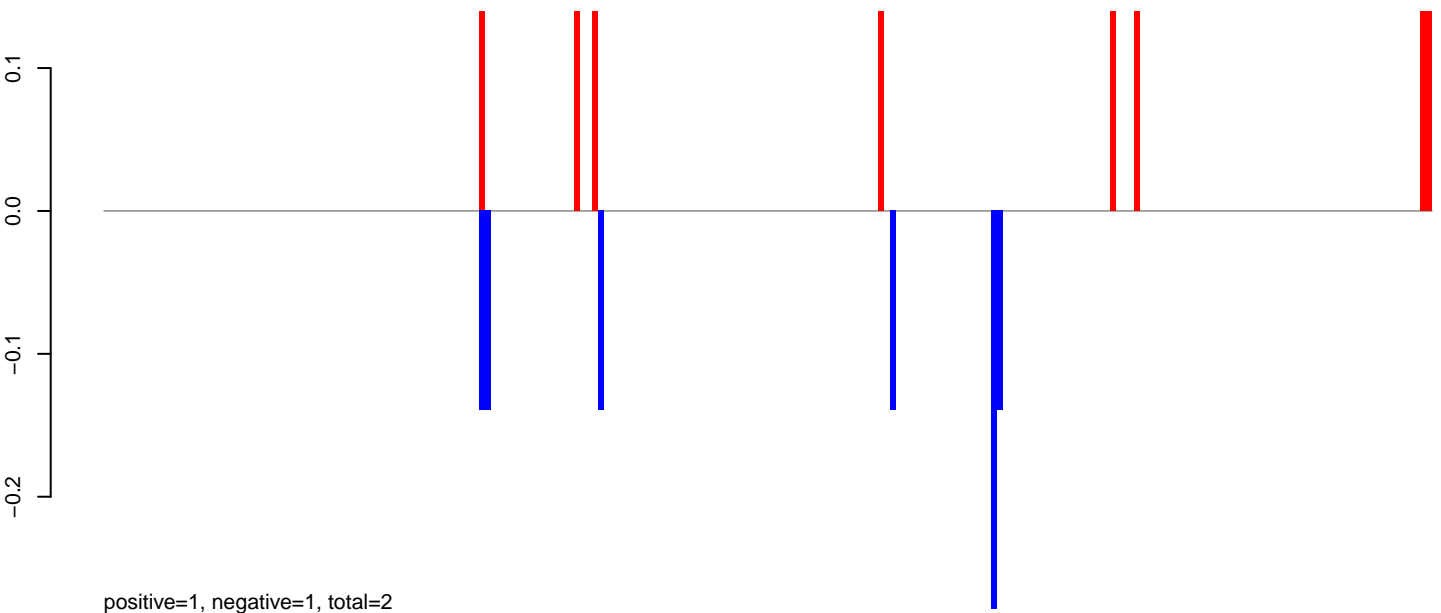


**AeAlbo\_C636\_6dpi\_SINV2.rep**

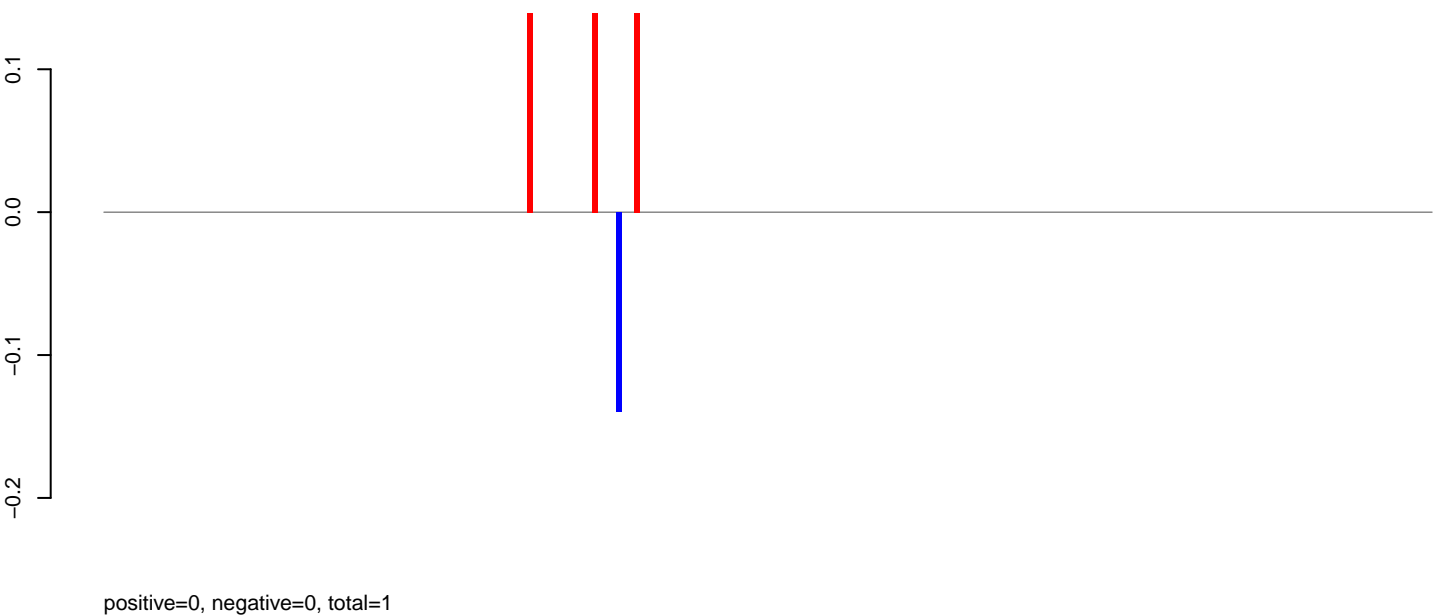




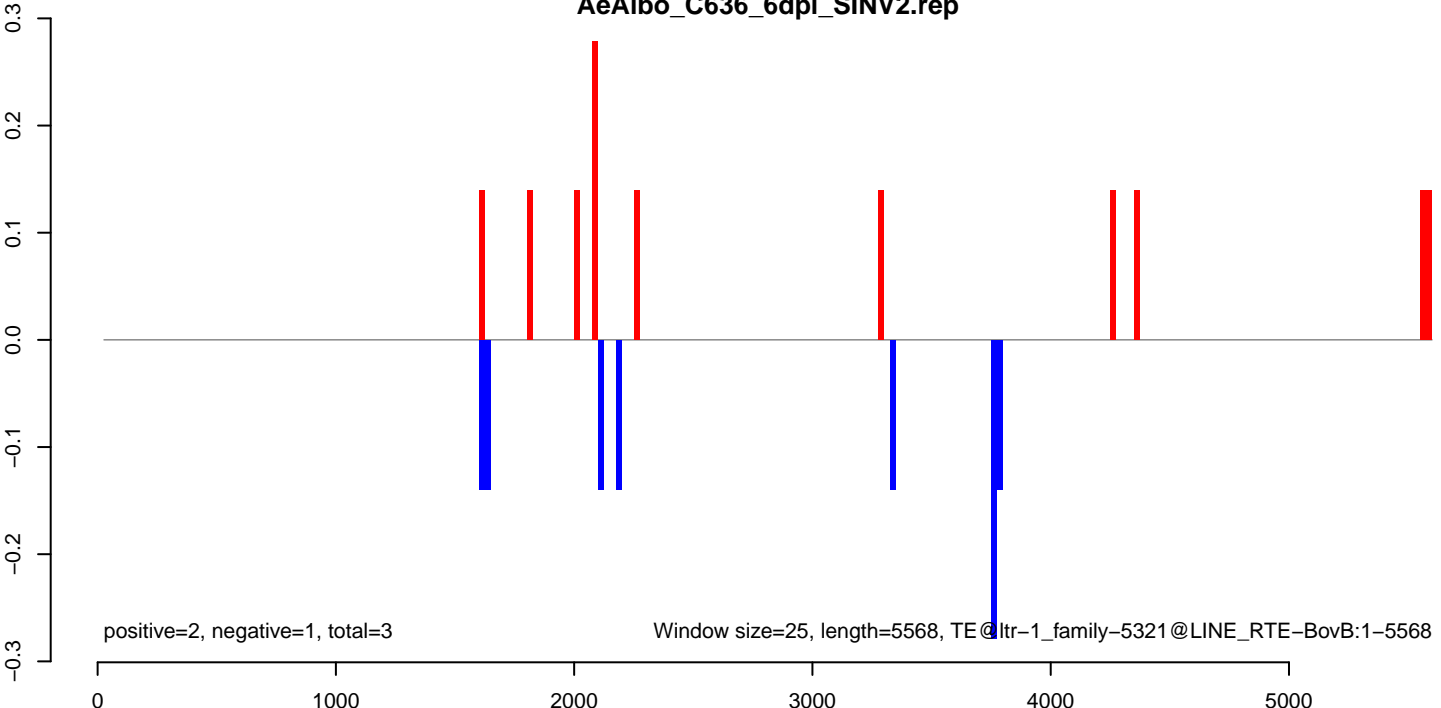
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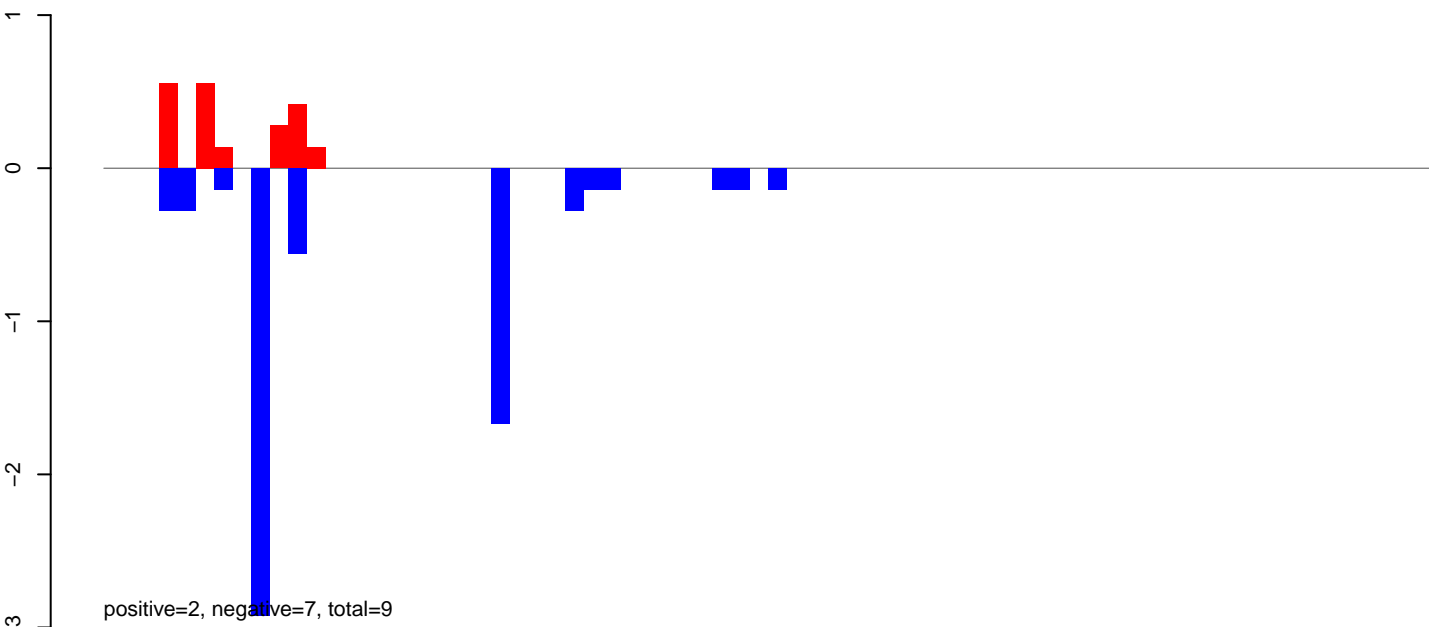
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



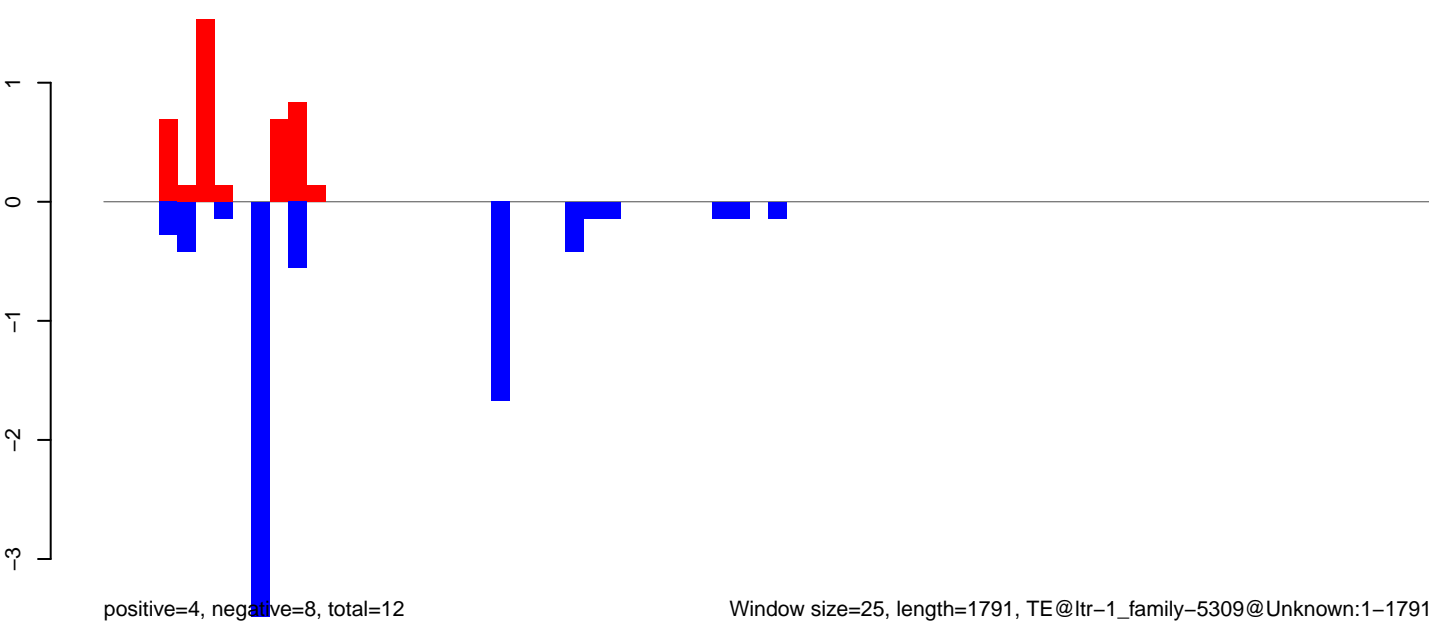
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

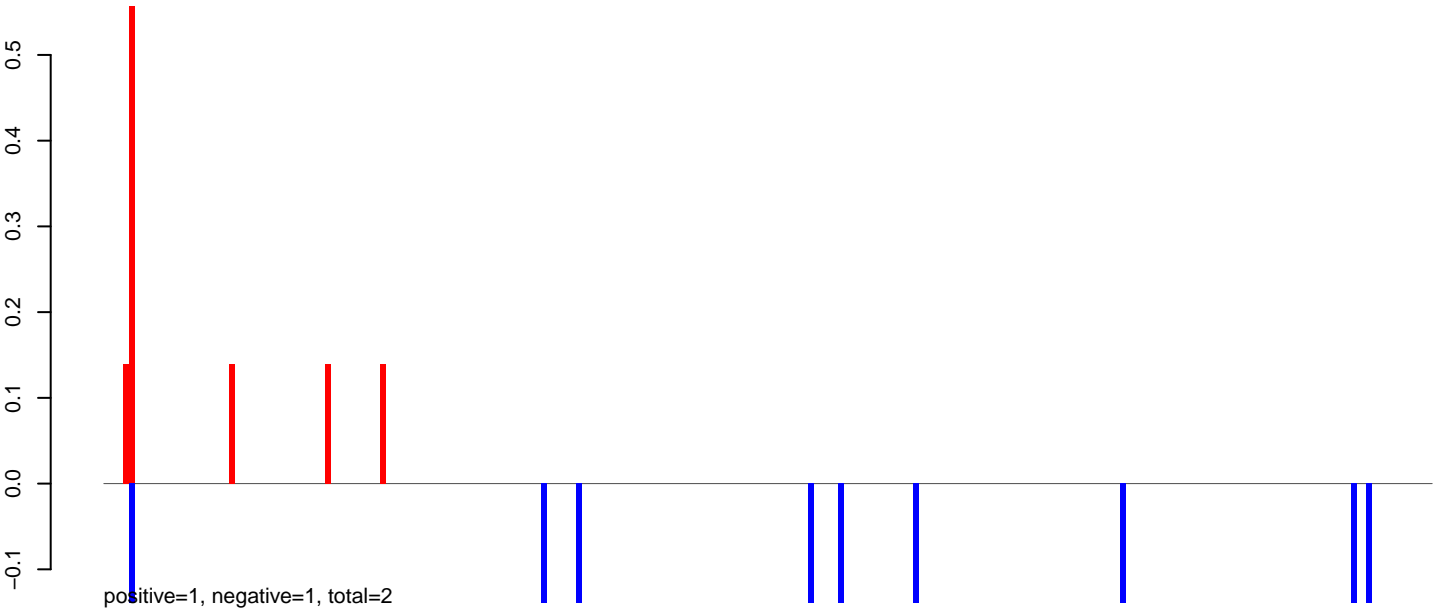


AeAlbo\_C636\_6dpi\_SINV2.rep

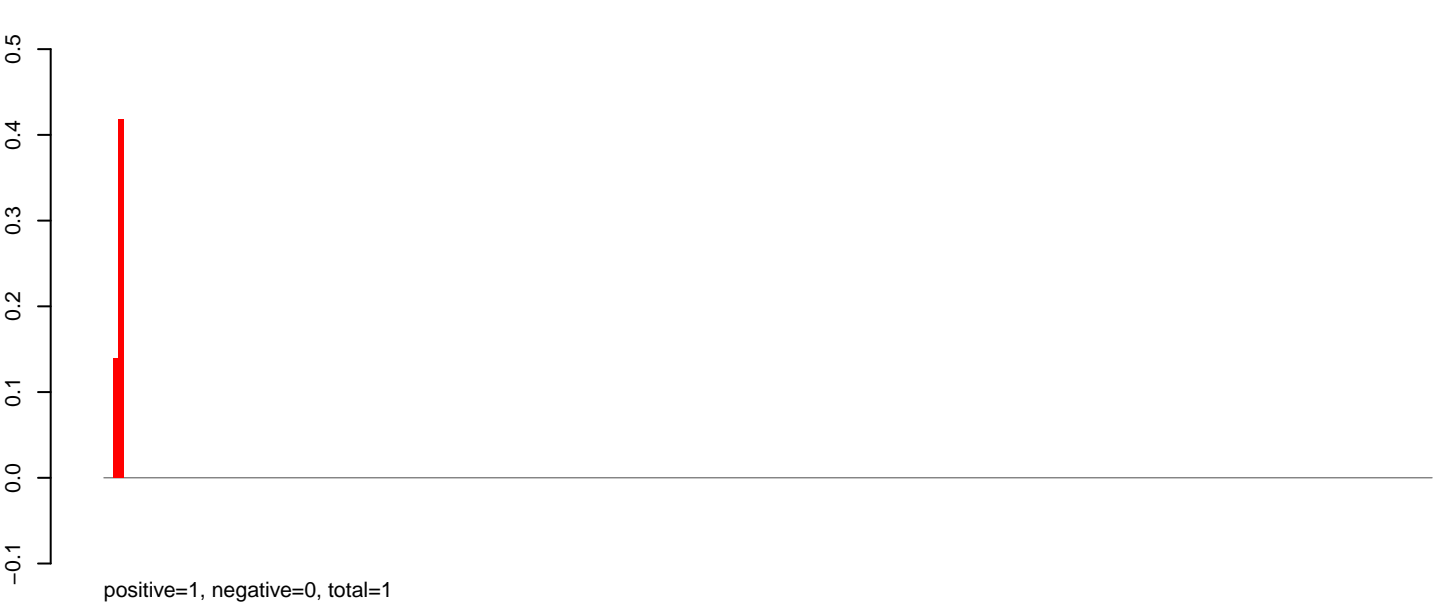


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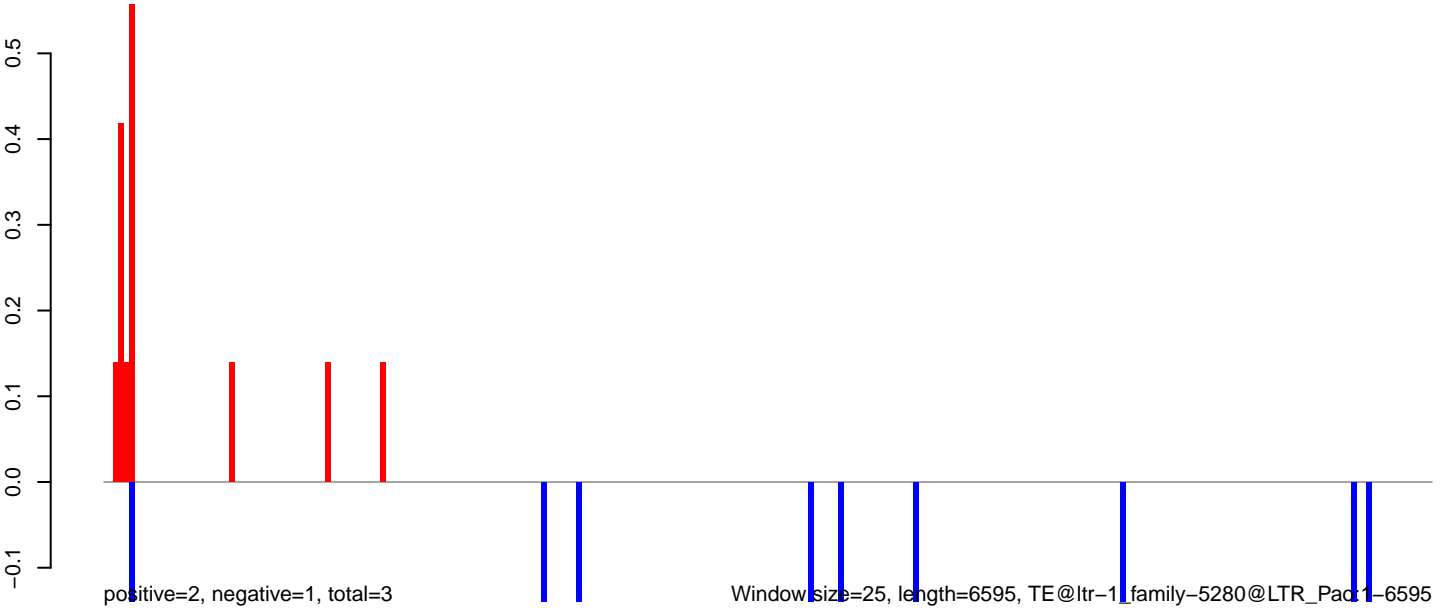
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

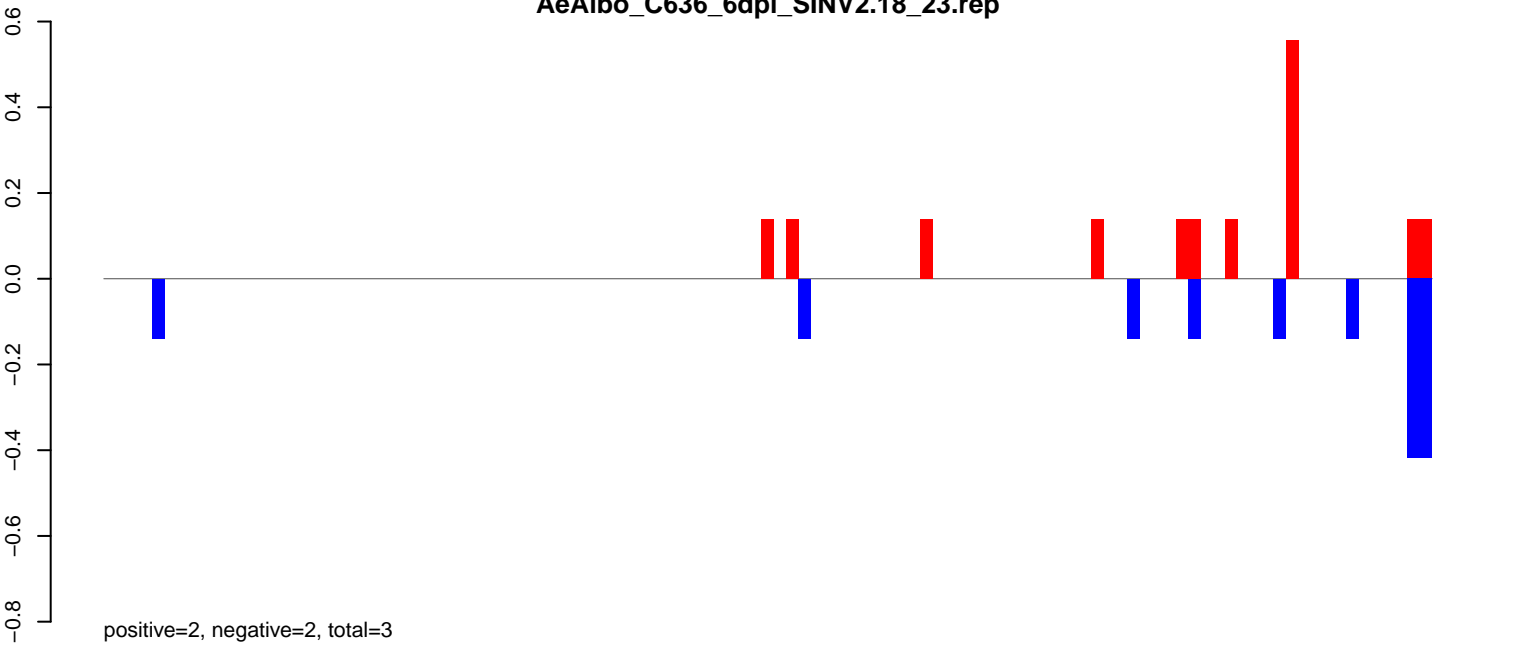


AeAlbo\_C636\_6dpi\_SINV2.rep

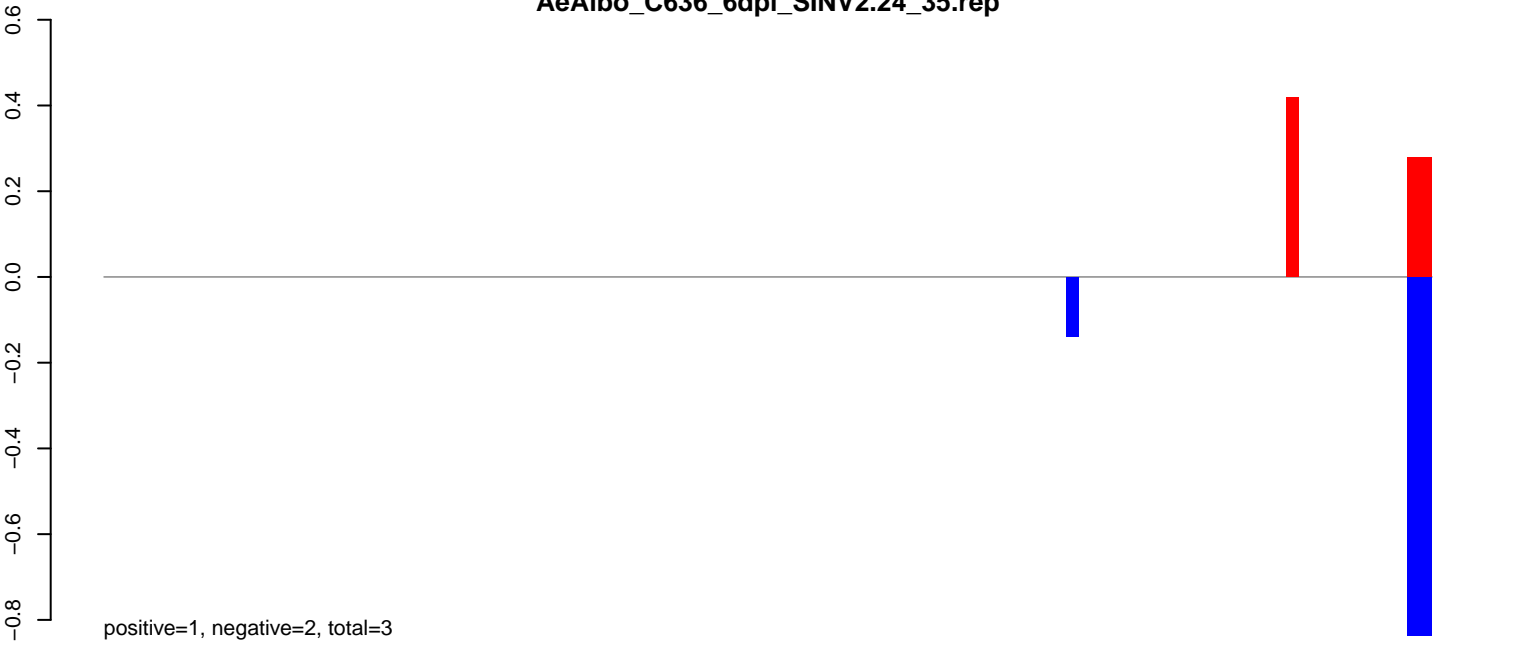


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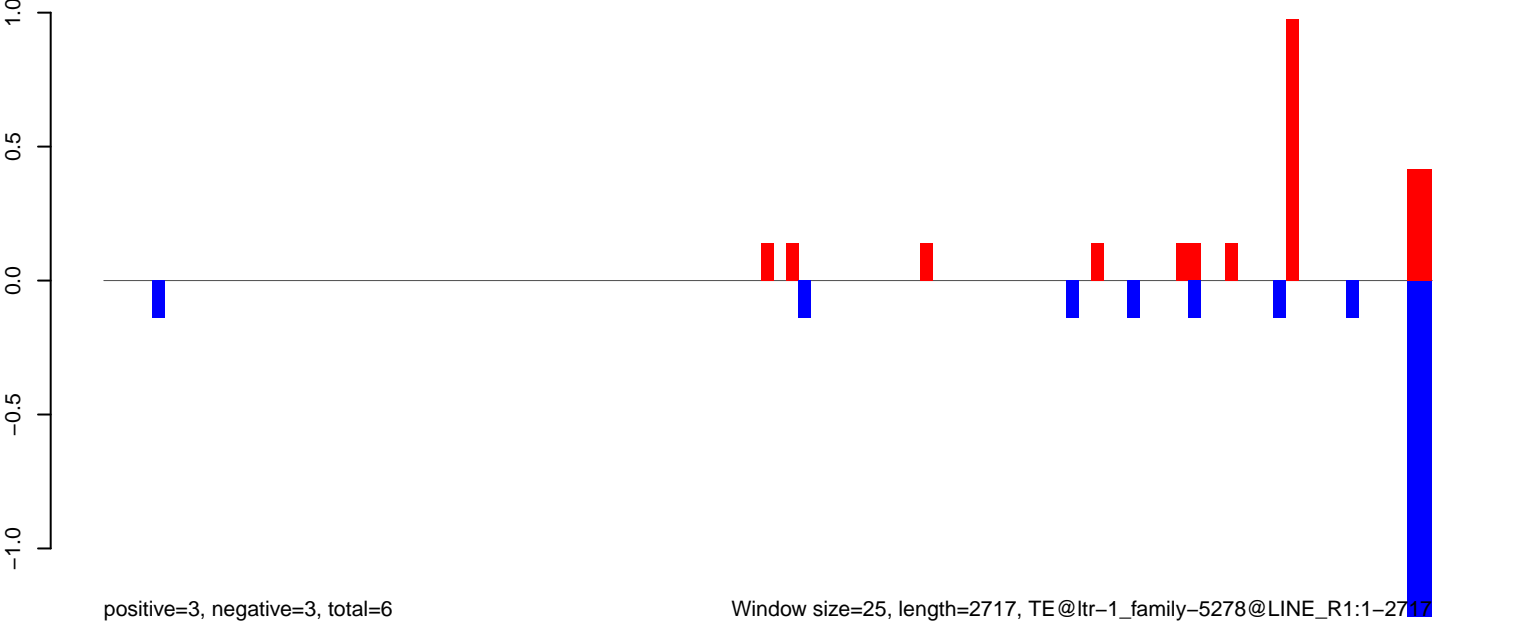
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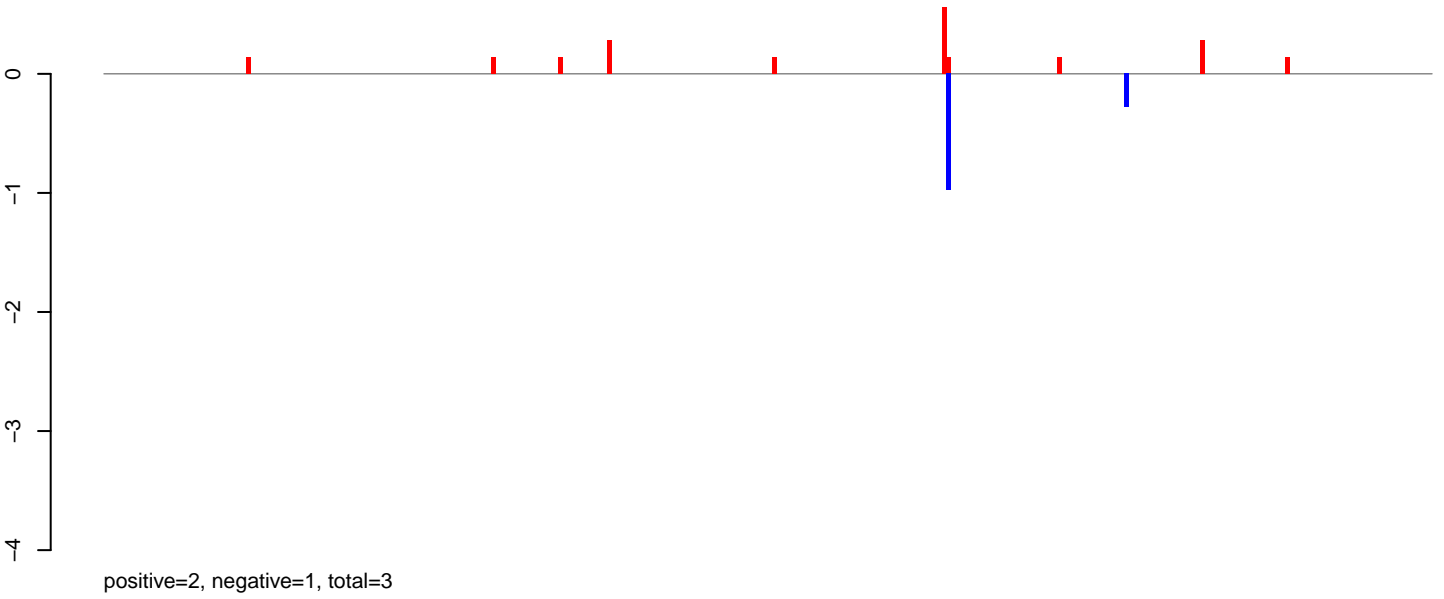
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



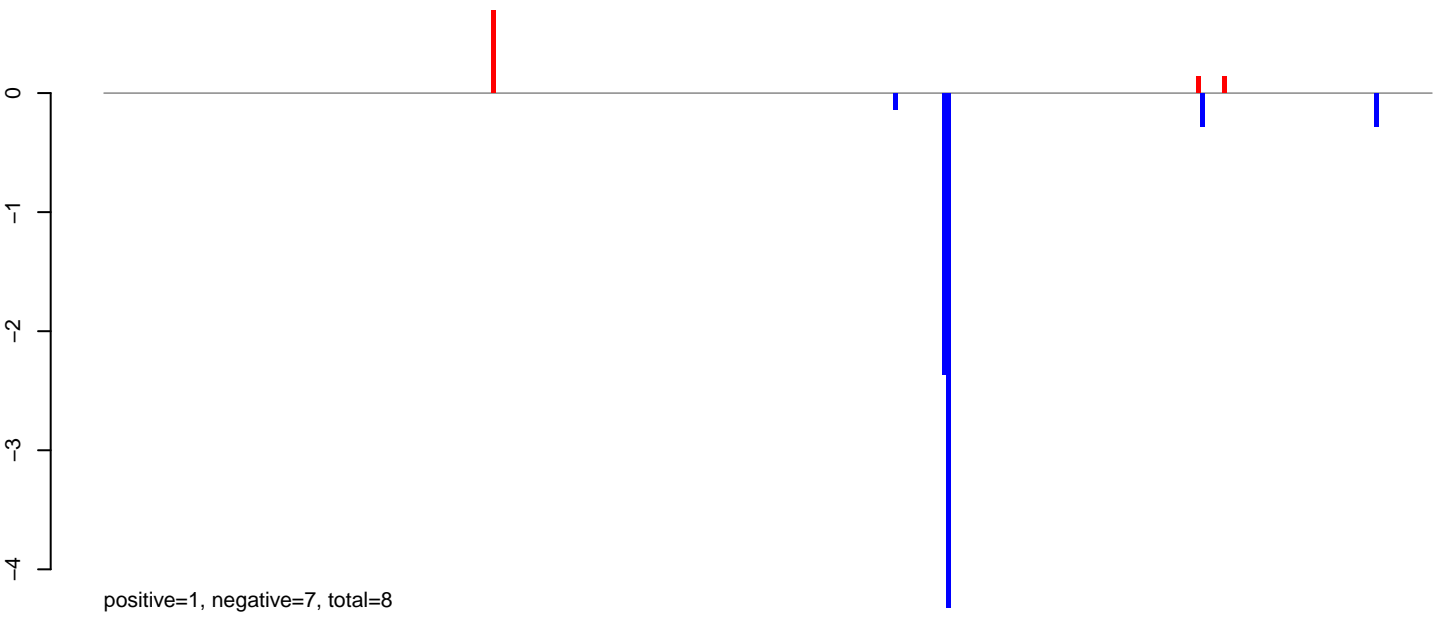
AeAlbo\_C636\_6dpi\_SINV2.rep



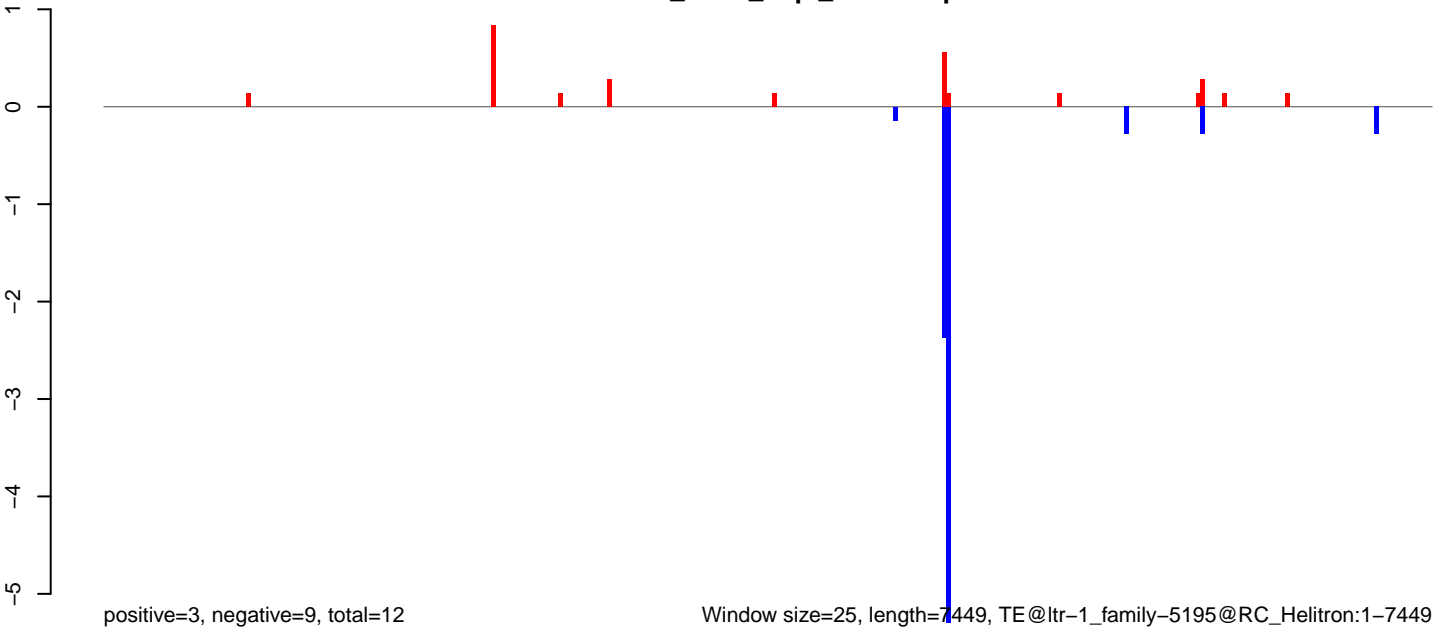
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

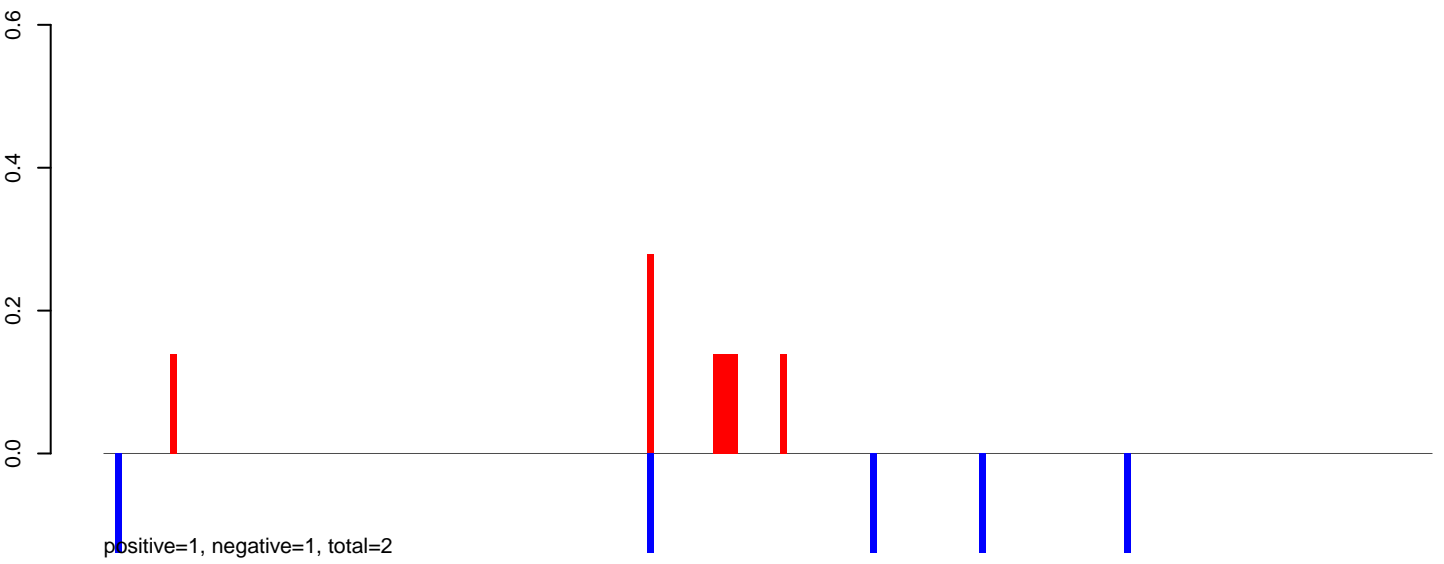


AeAlbo\_C636\_6dpi\_SINV2.rep

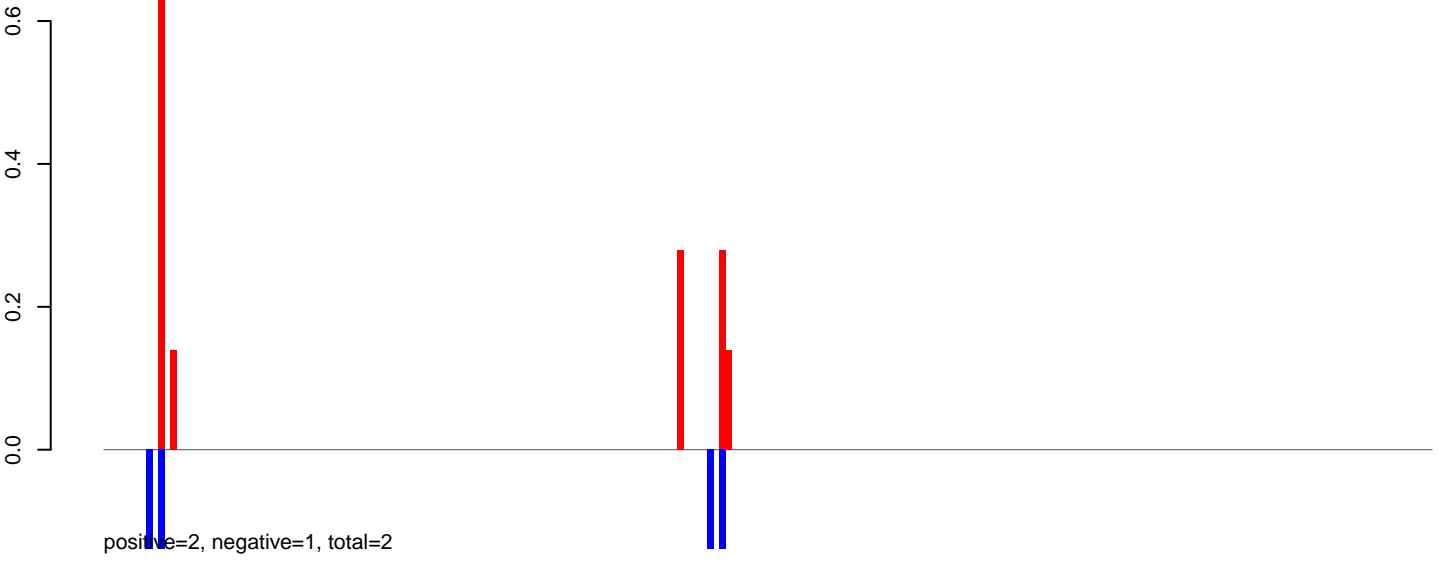


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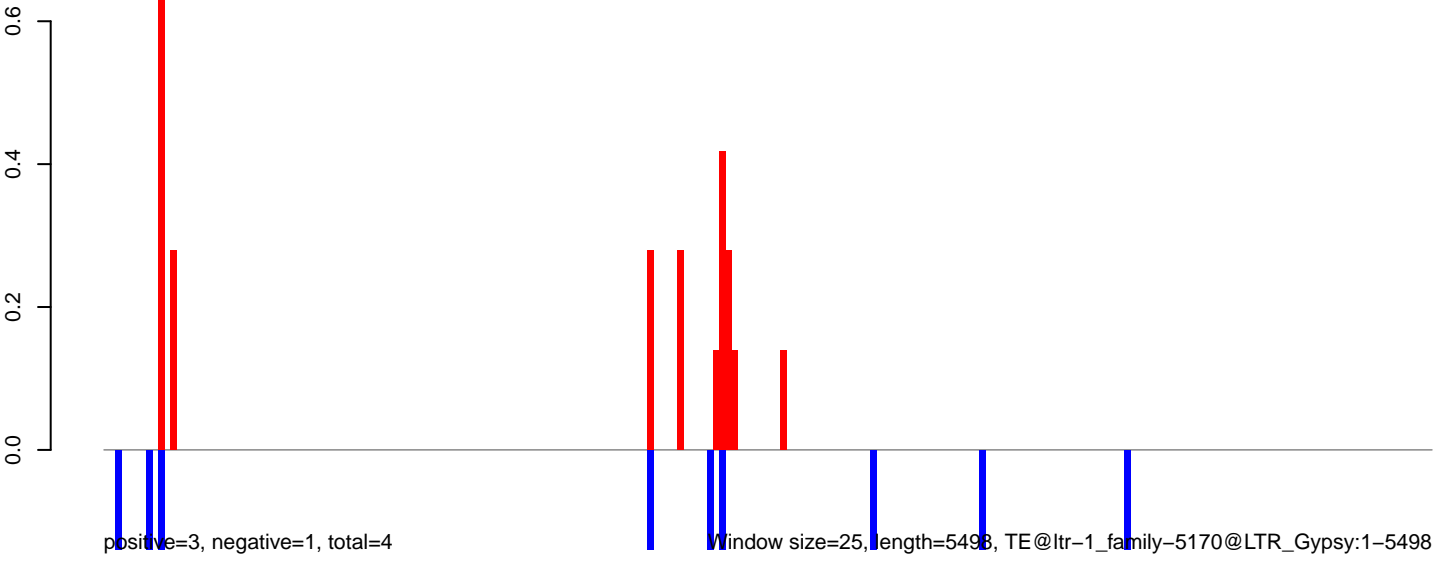
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

positive=35, negative=1, total=36

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

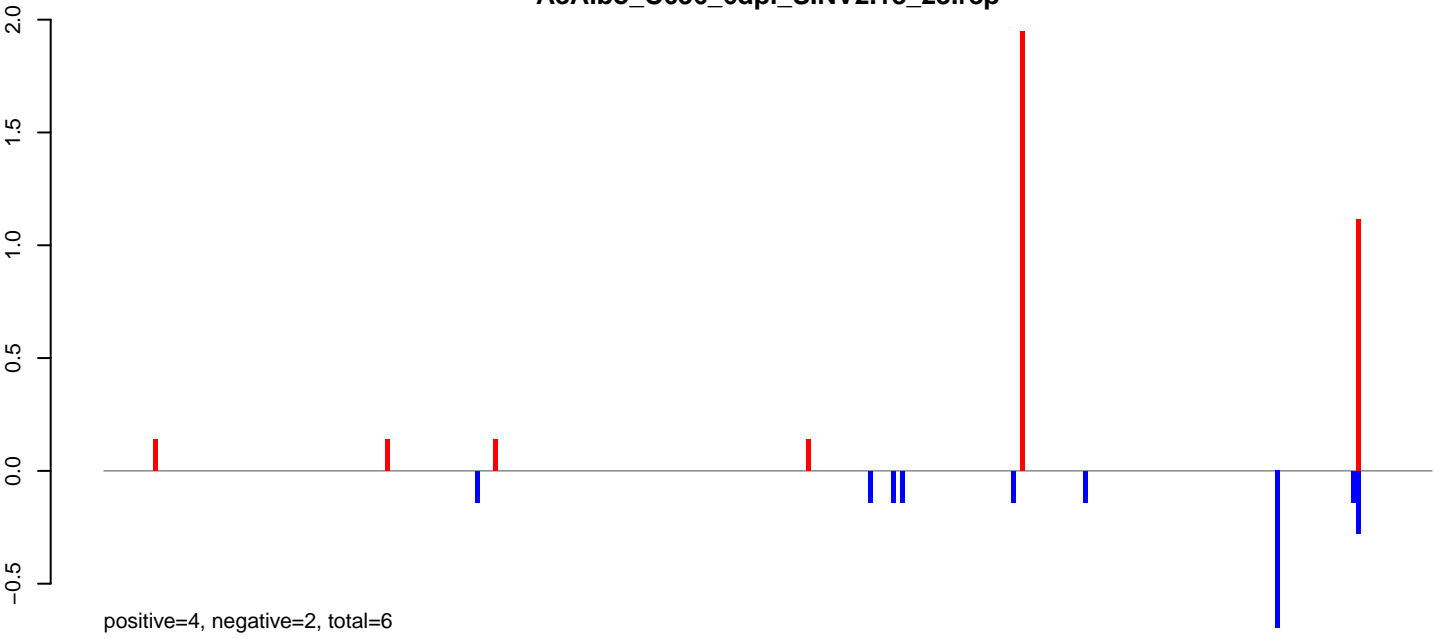
AeAlbo\_C636\_6dpi\_SINV2.rep

positive=35, negative=1, total=36

Window size=25, length=8929, TE@ltr=1\_family=5131@LTR\_Copia:1=8929

0 2000 4000 6000 8000

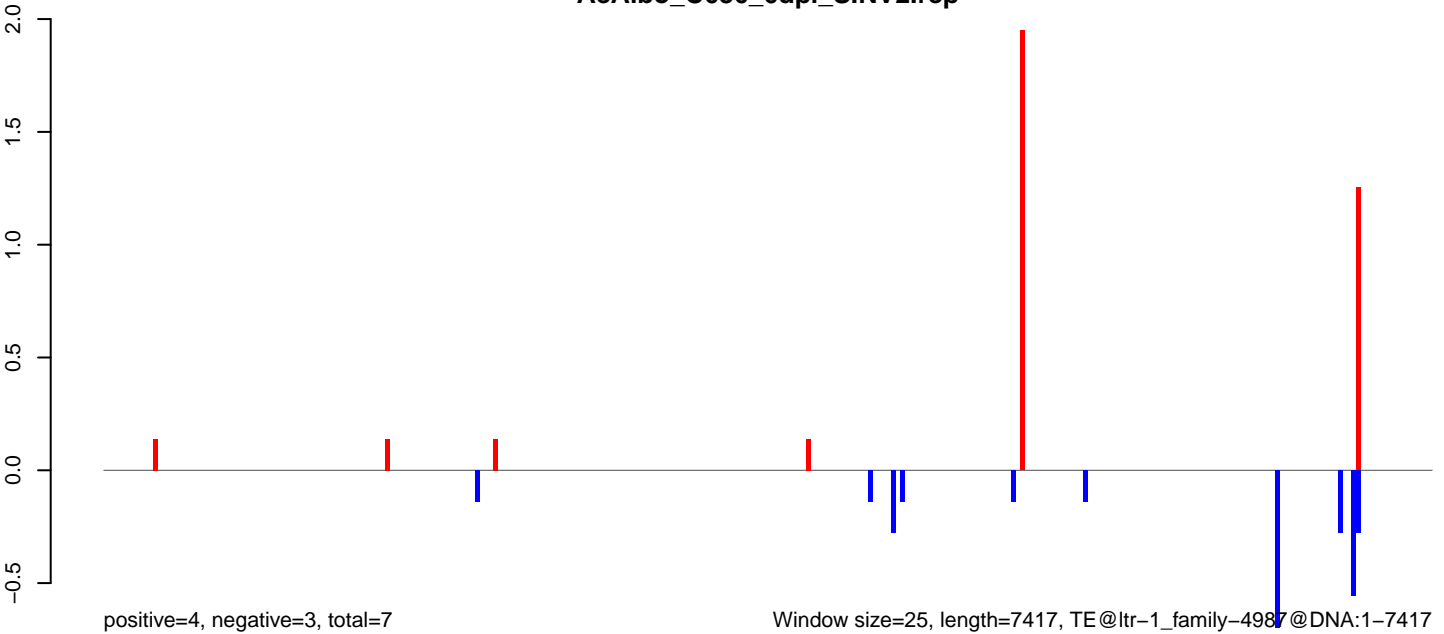
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

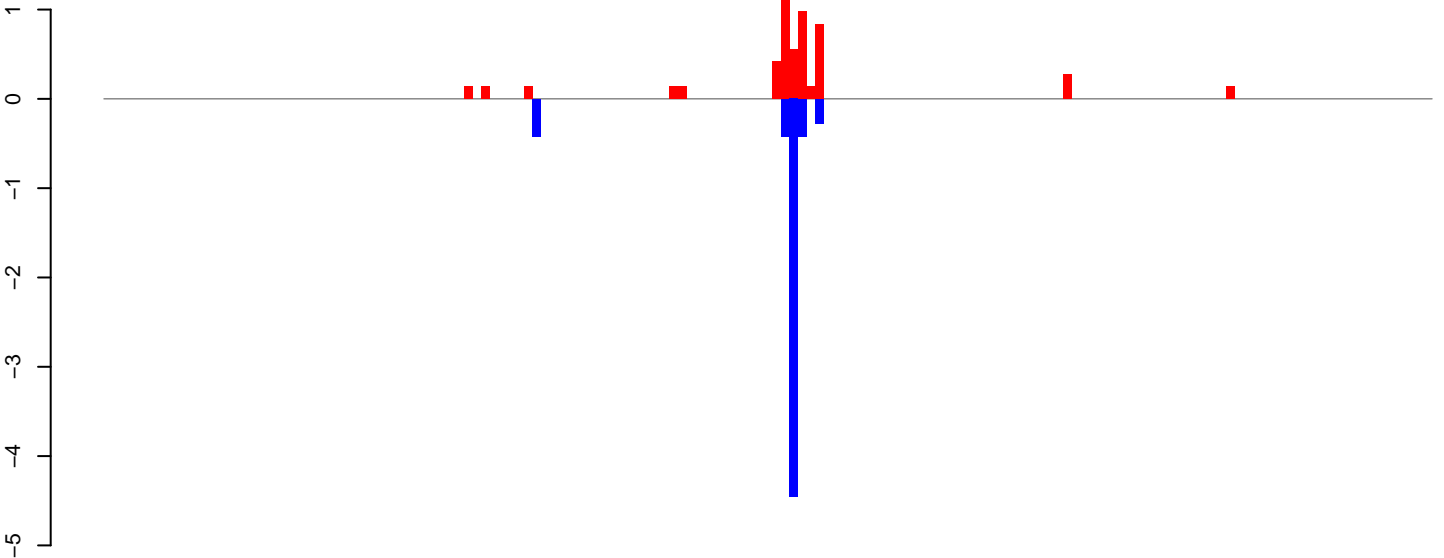


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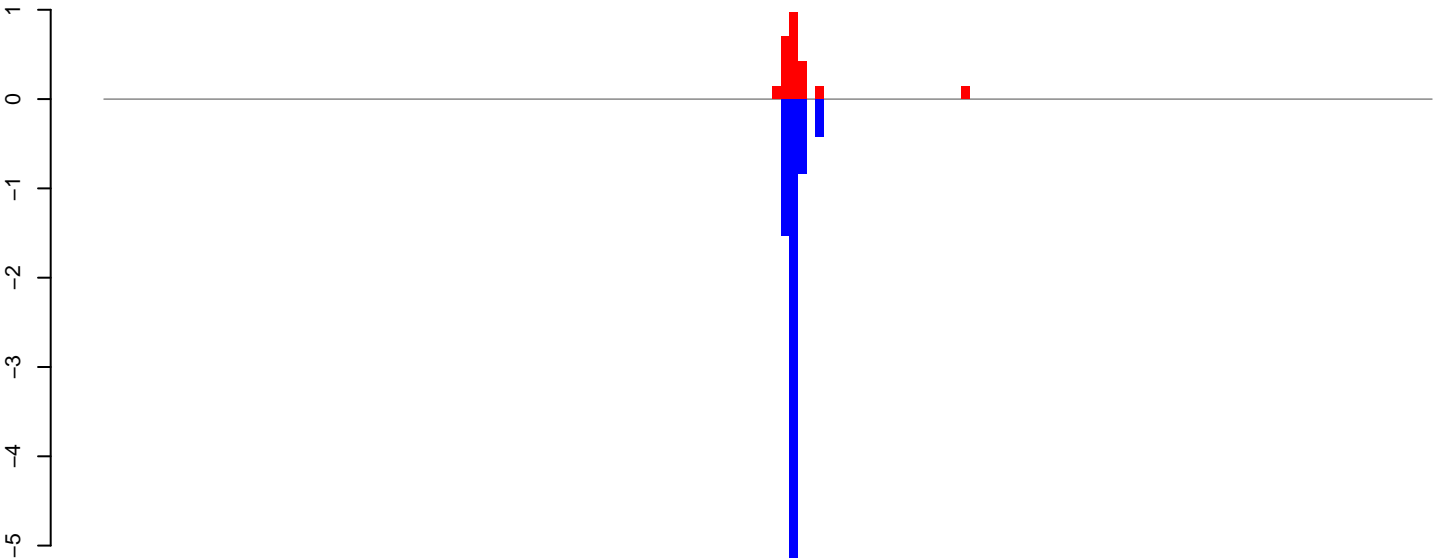
0 2000 4000 6000



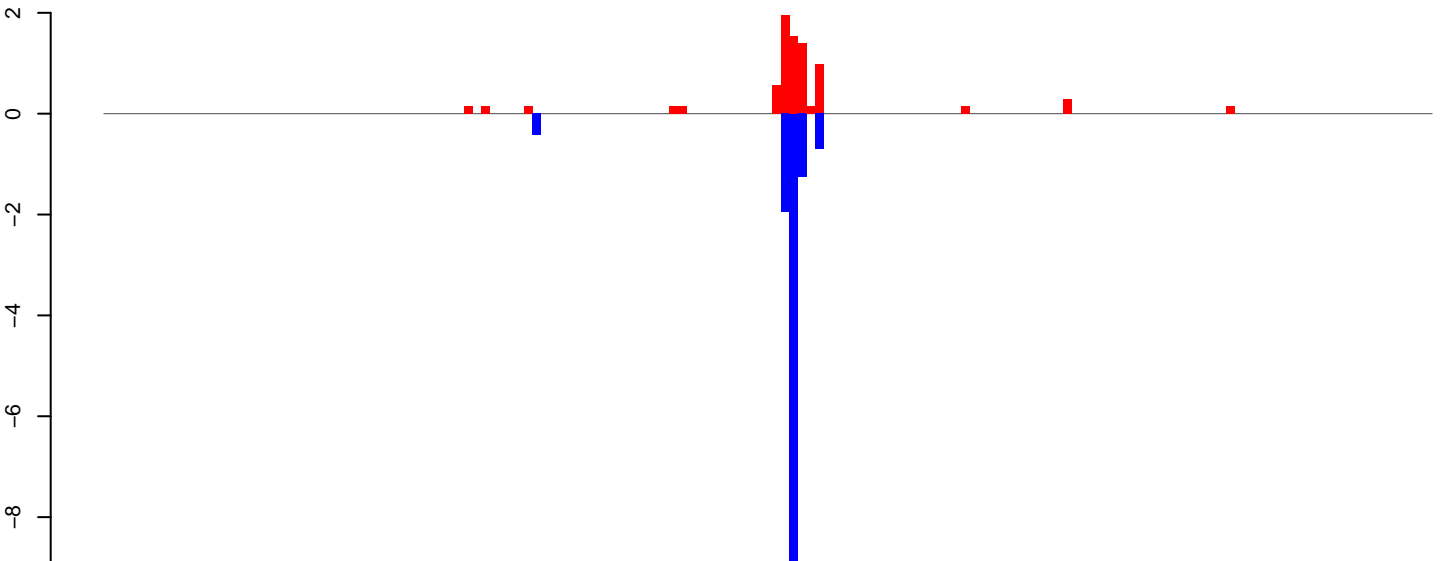
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

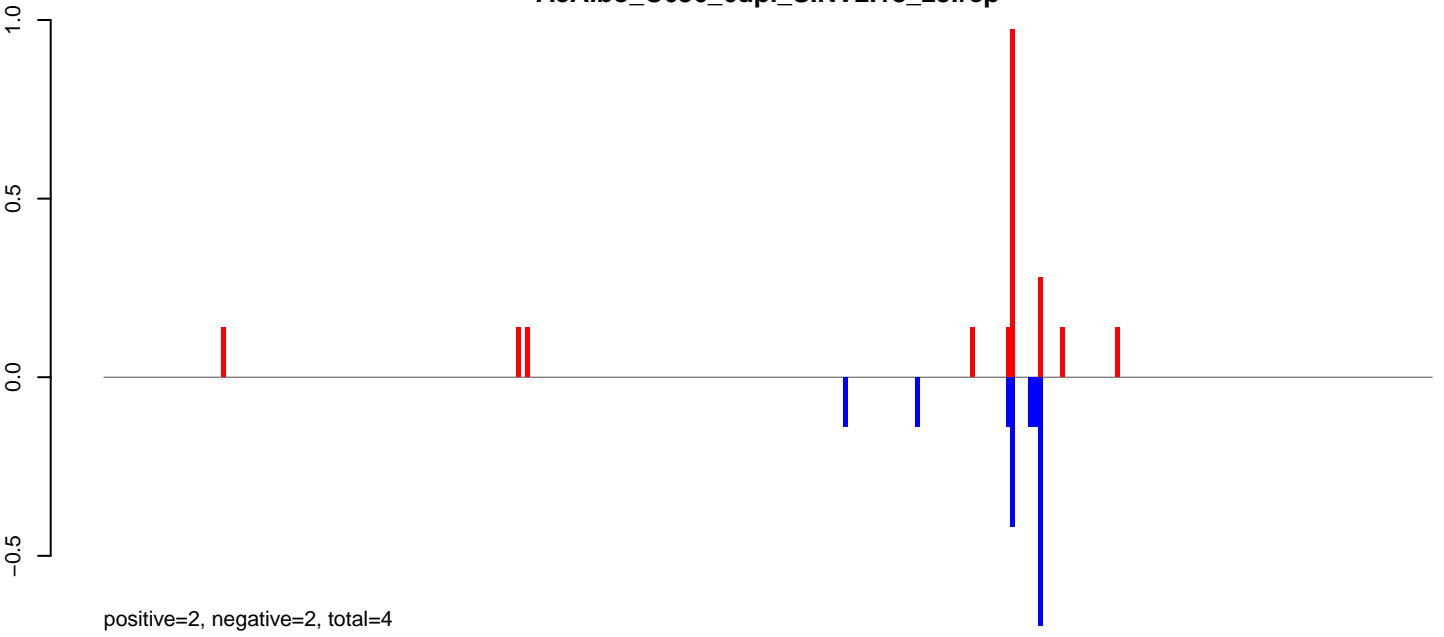


AeAlbo\_C636\_6dpi\_SINV2.rep

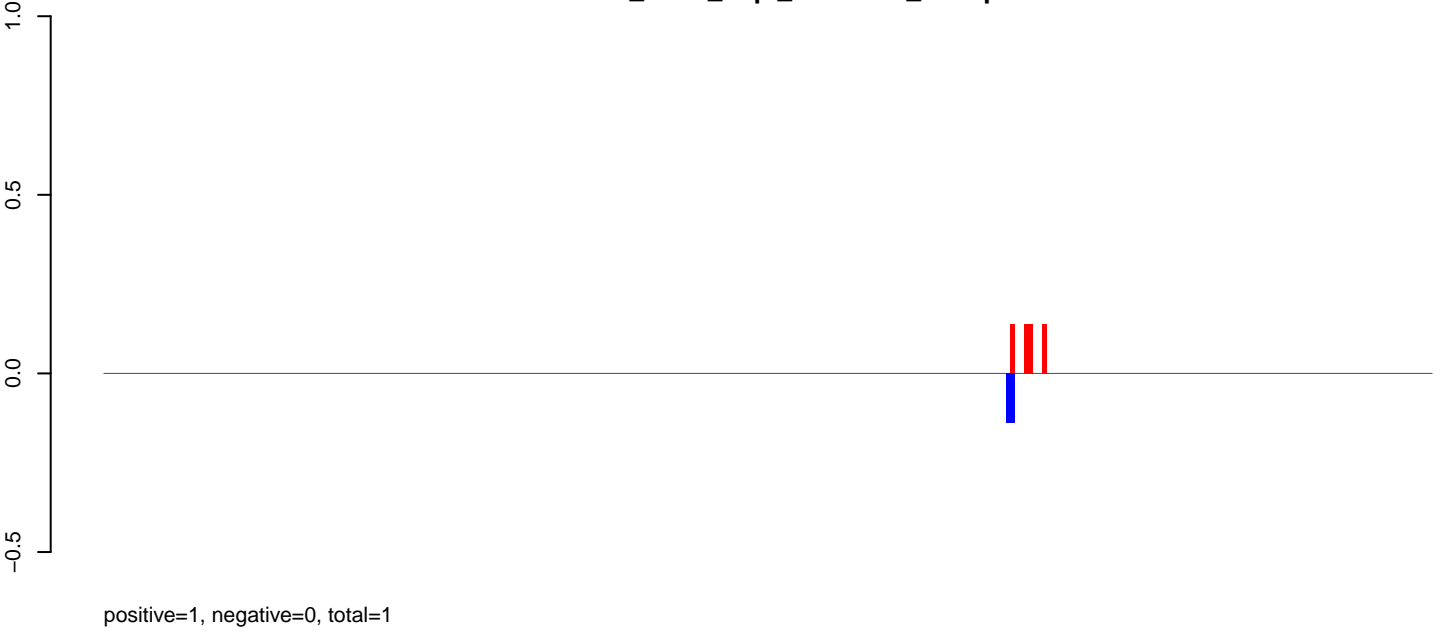


Window size=25, length=3873, TE@ltr-1\_family-4965@SINE\_tRNA-Deu-I:1-3873

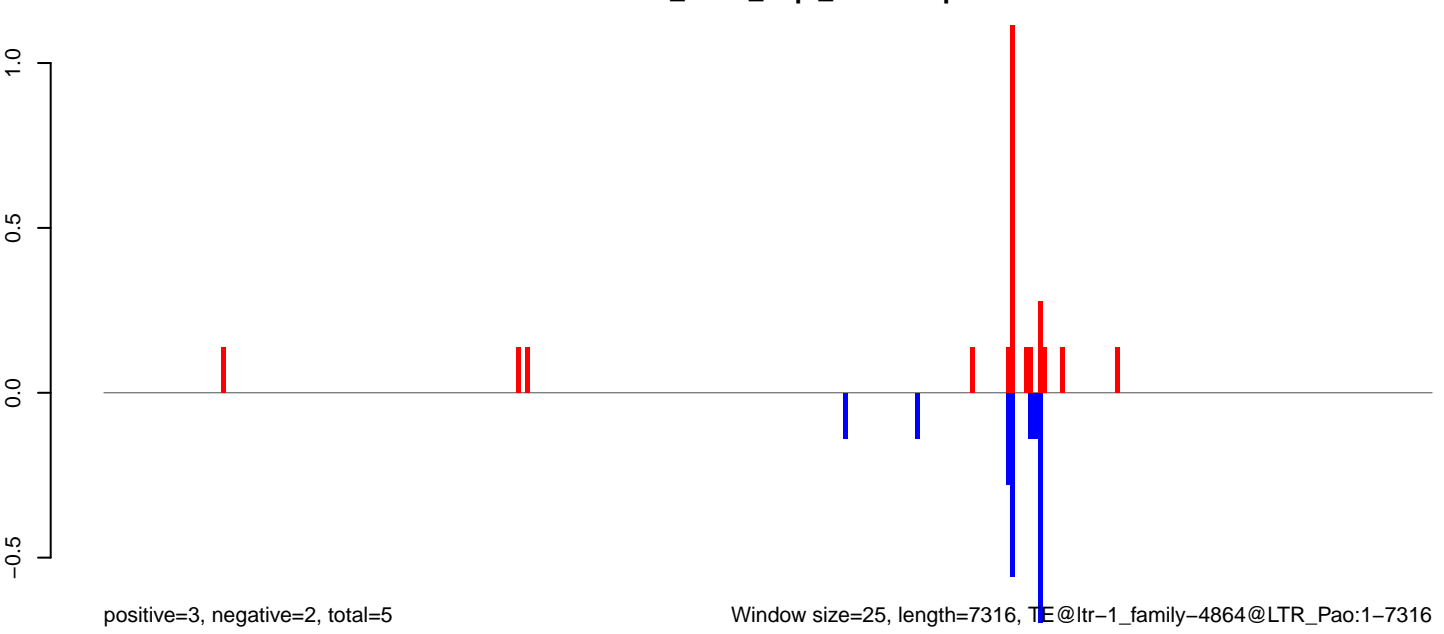
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



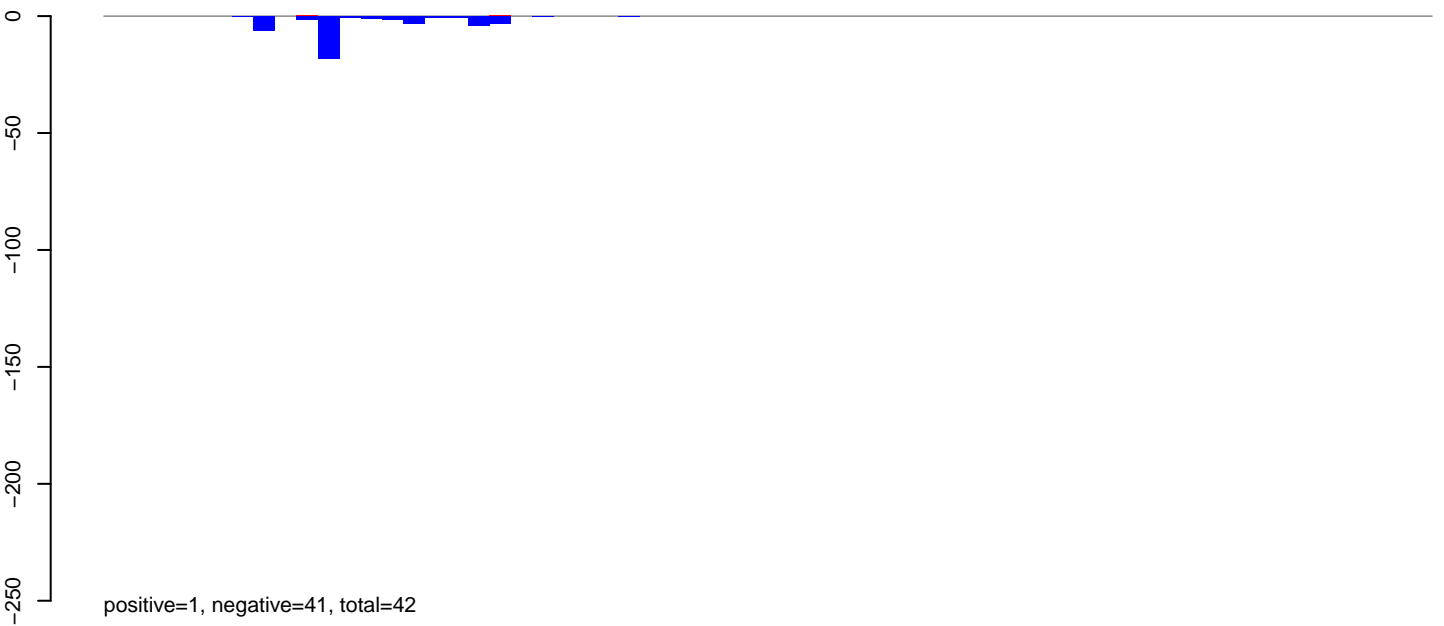
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0 2000 4000 6000

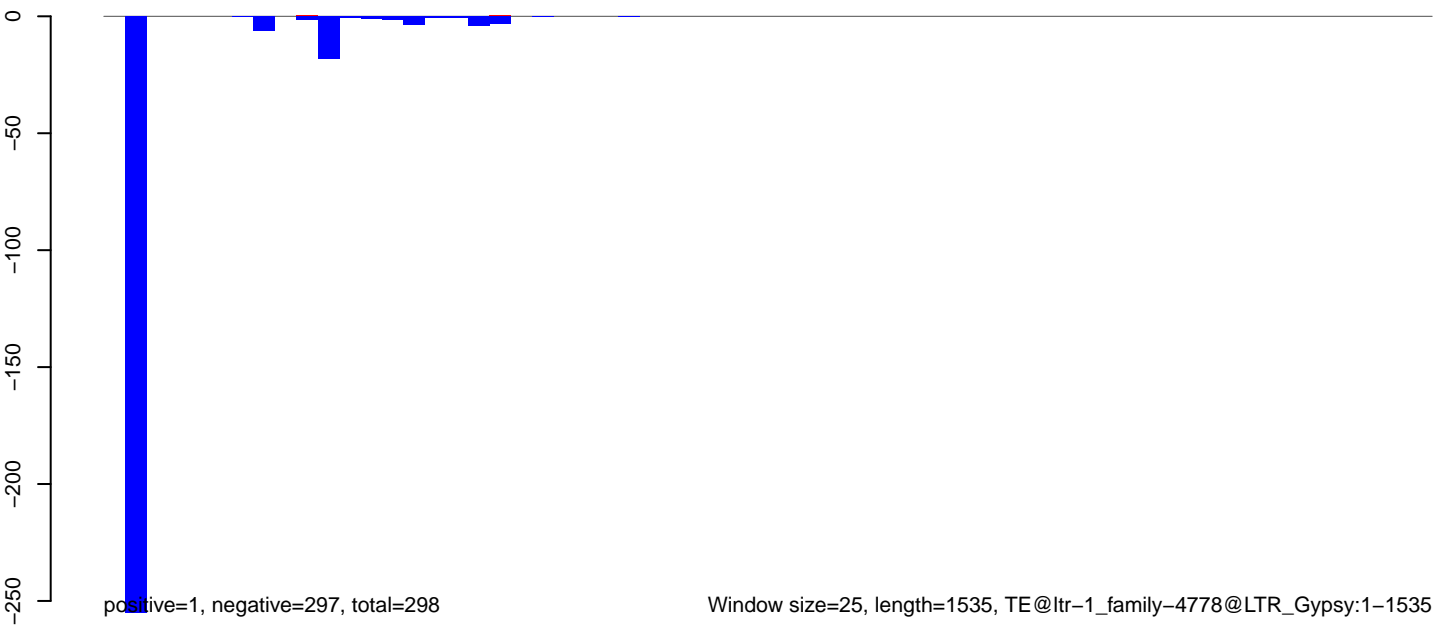
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

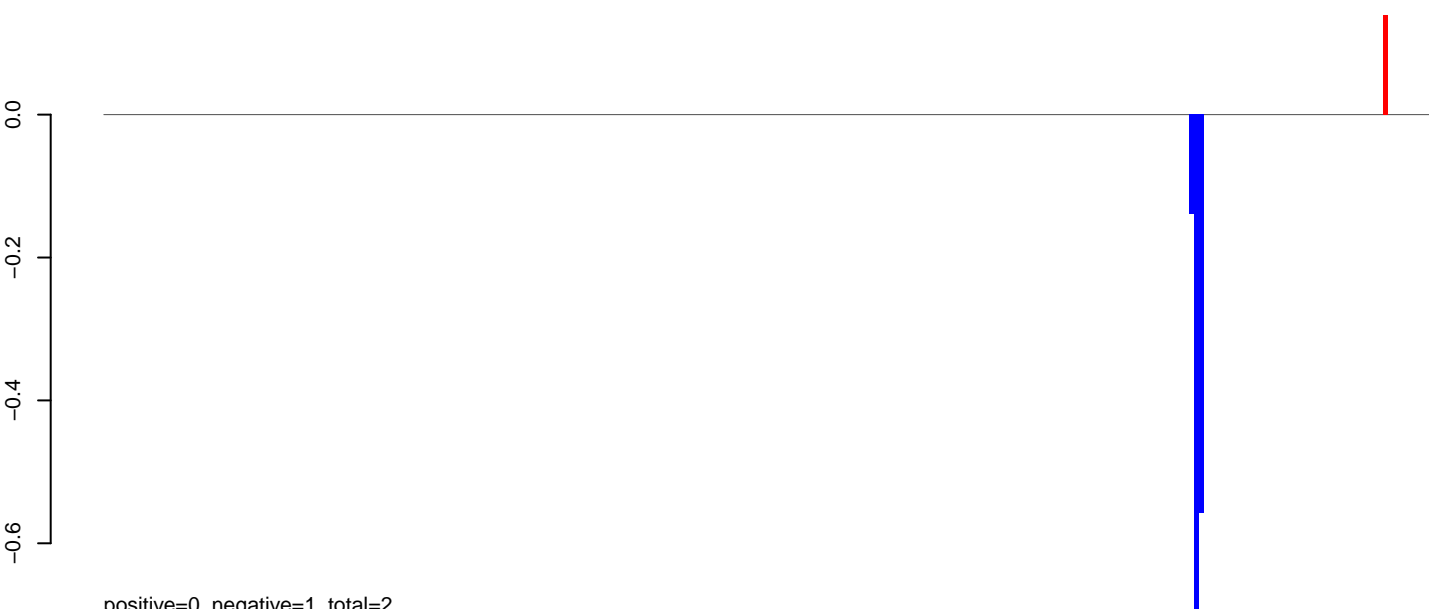


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



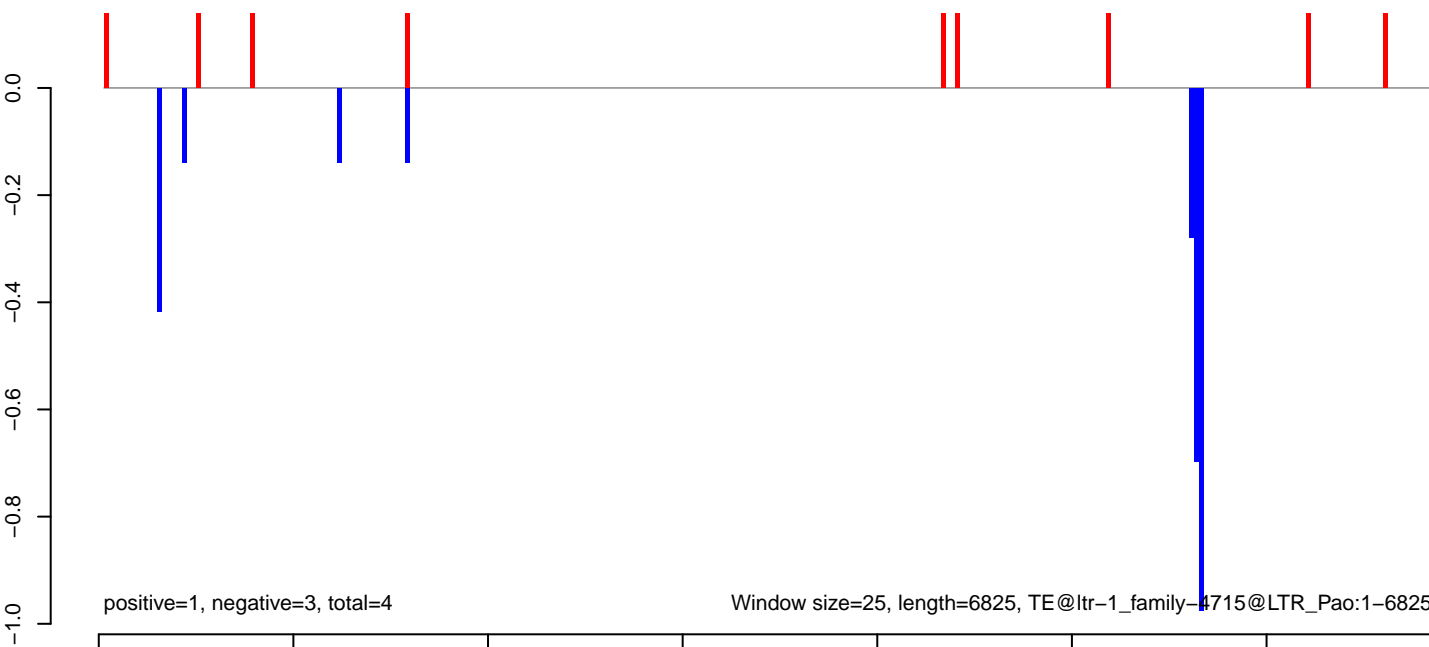
positive=1, negative=1, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



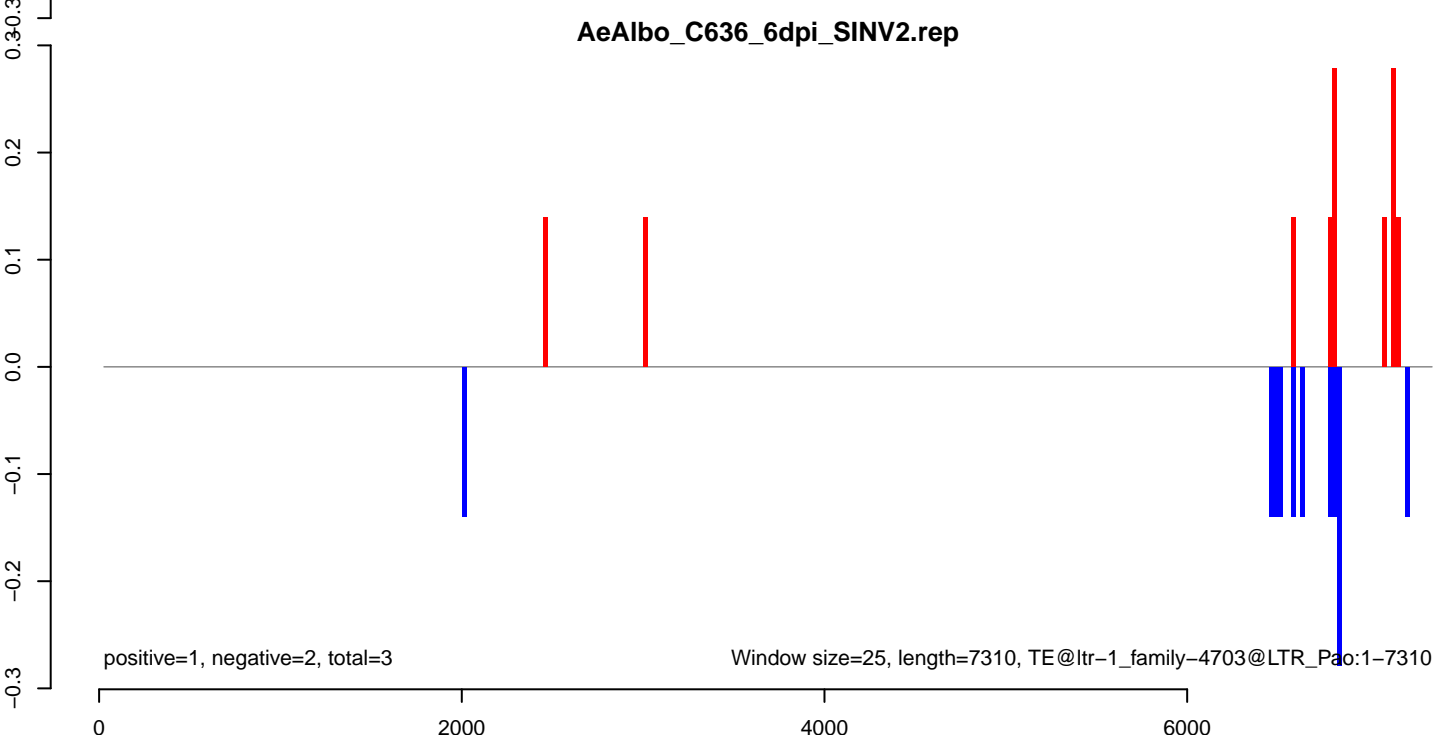
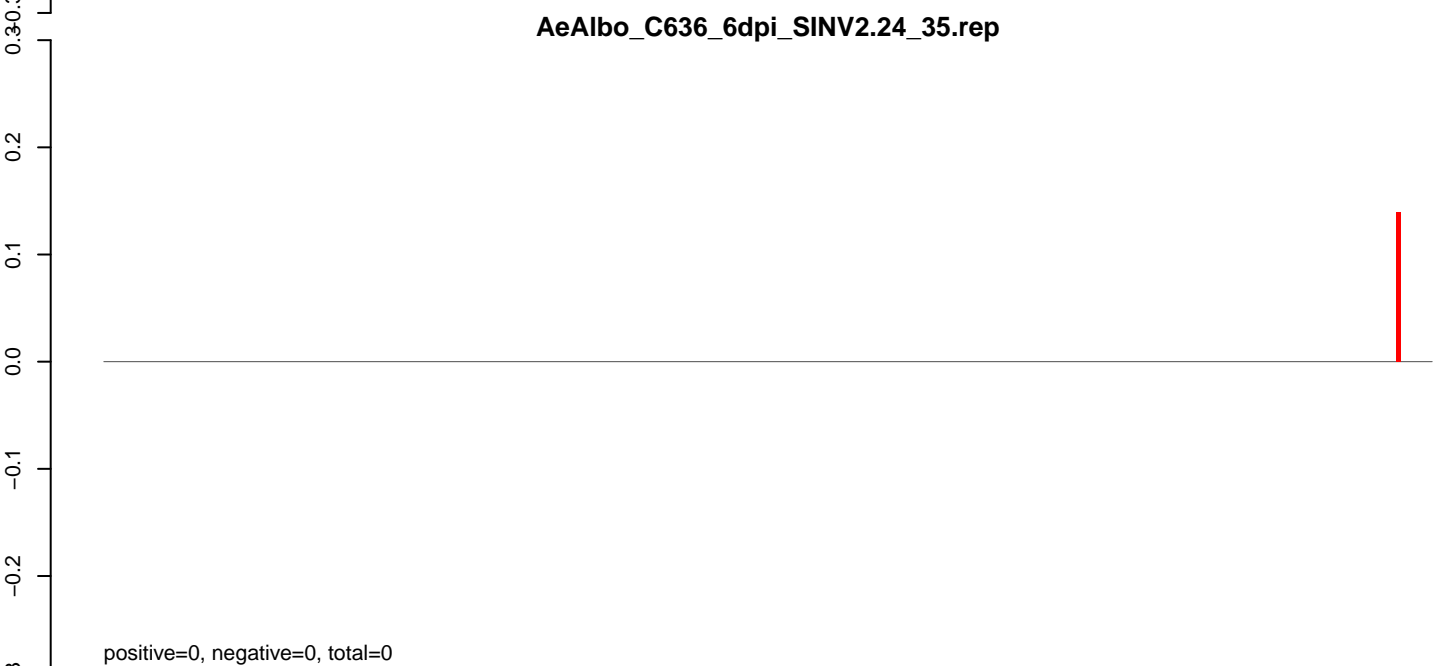
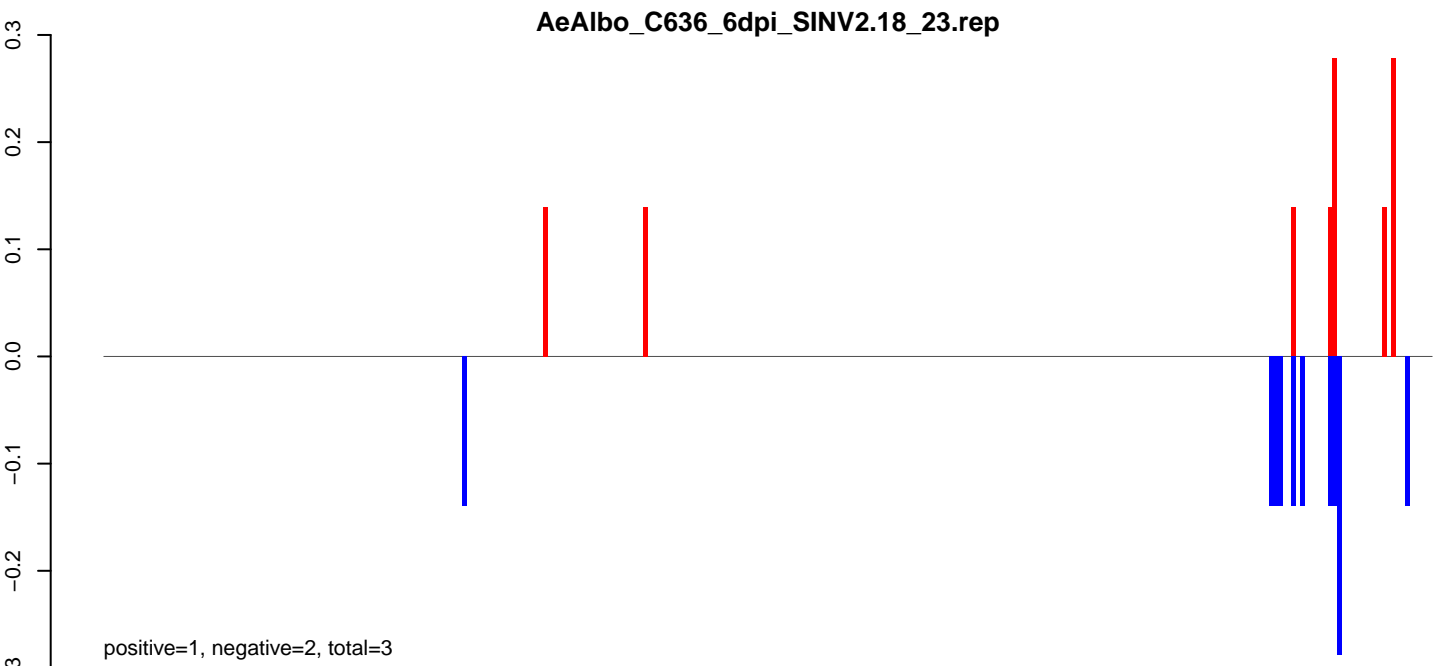
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AeAlbo\_C636\_6dpi\_SINV2.rep

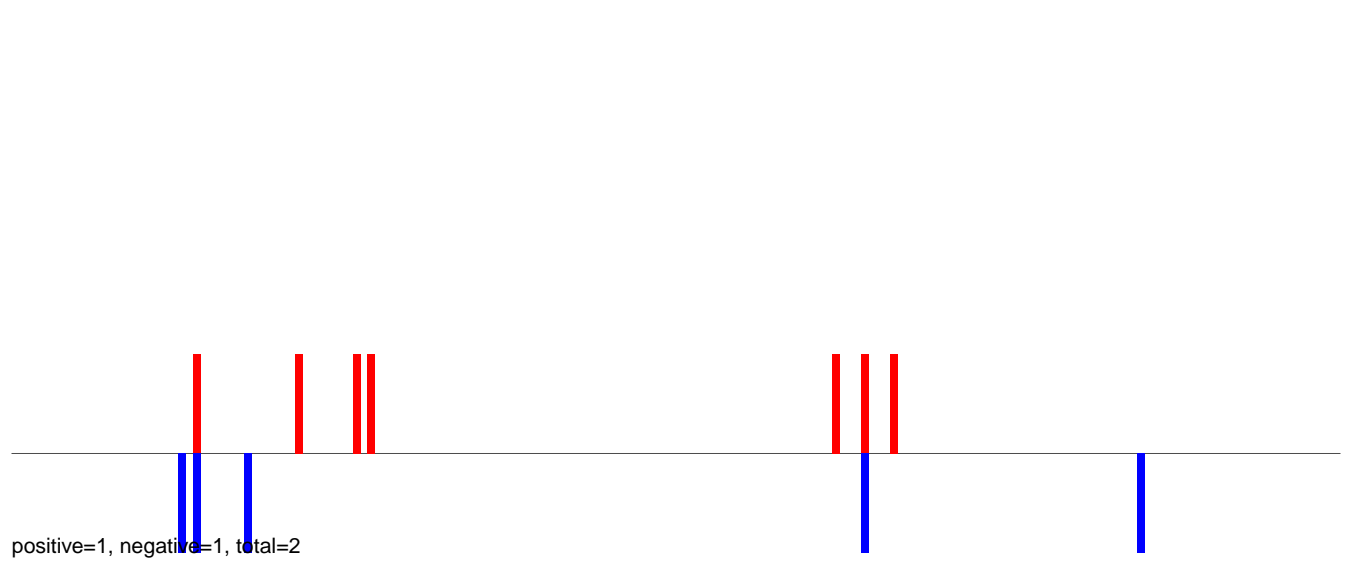


positive=1, negative=3, total=4

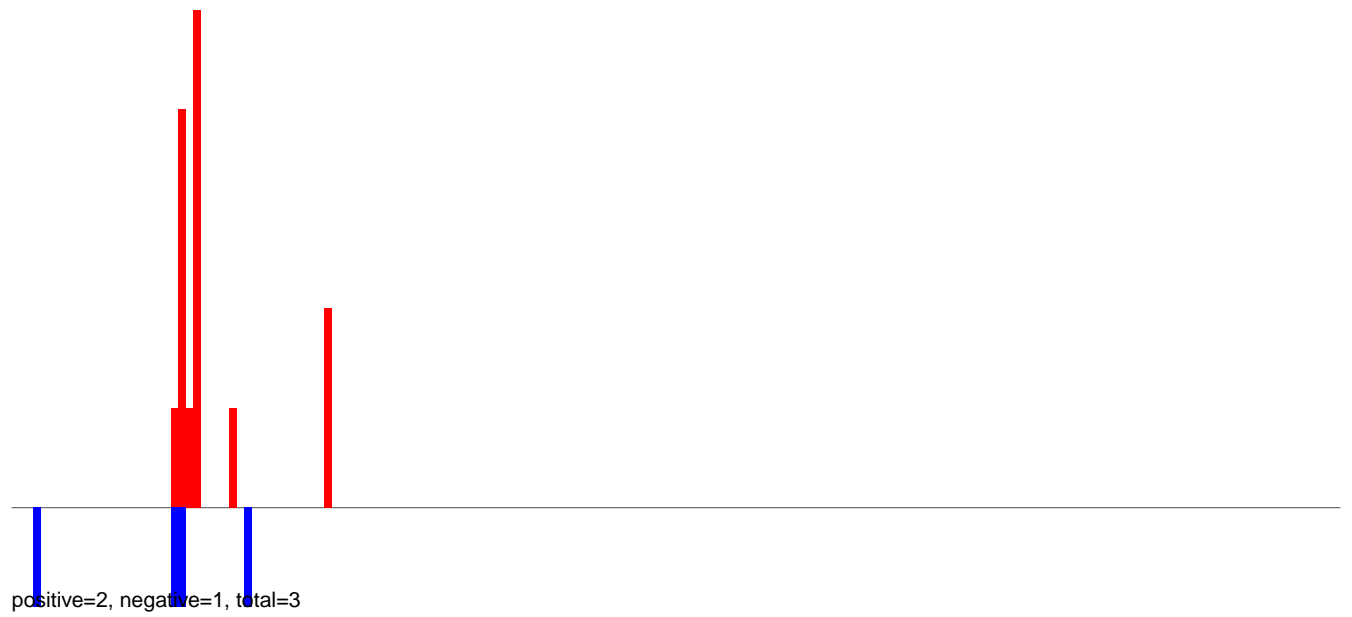
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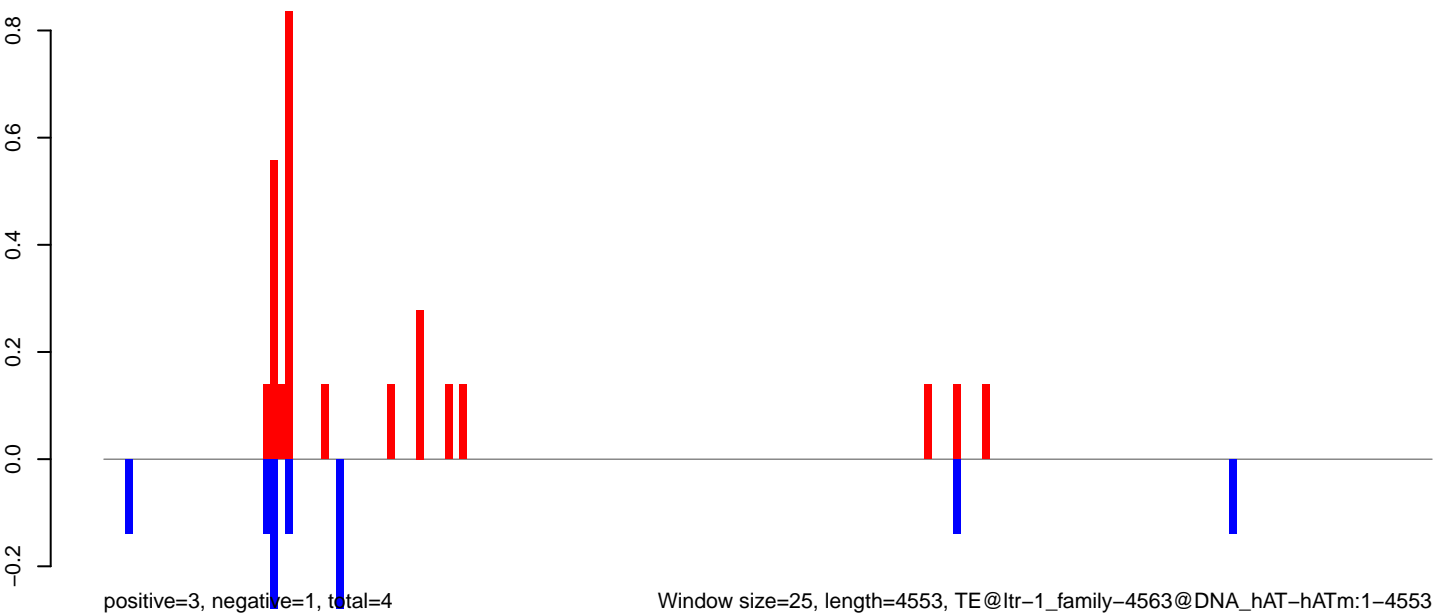
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

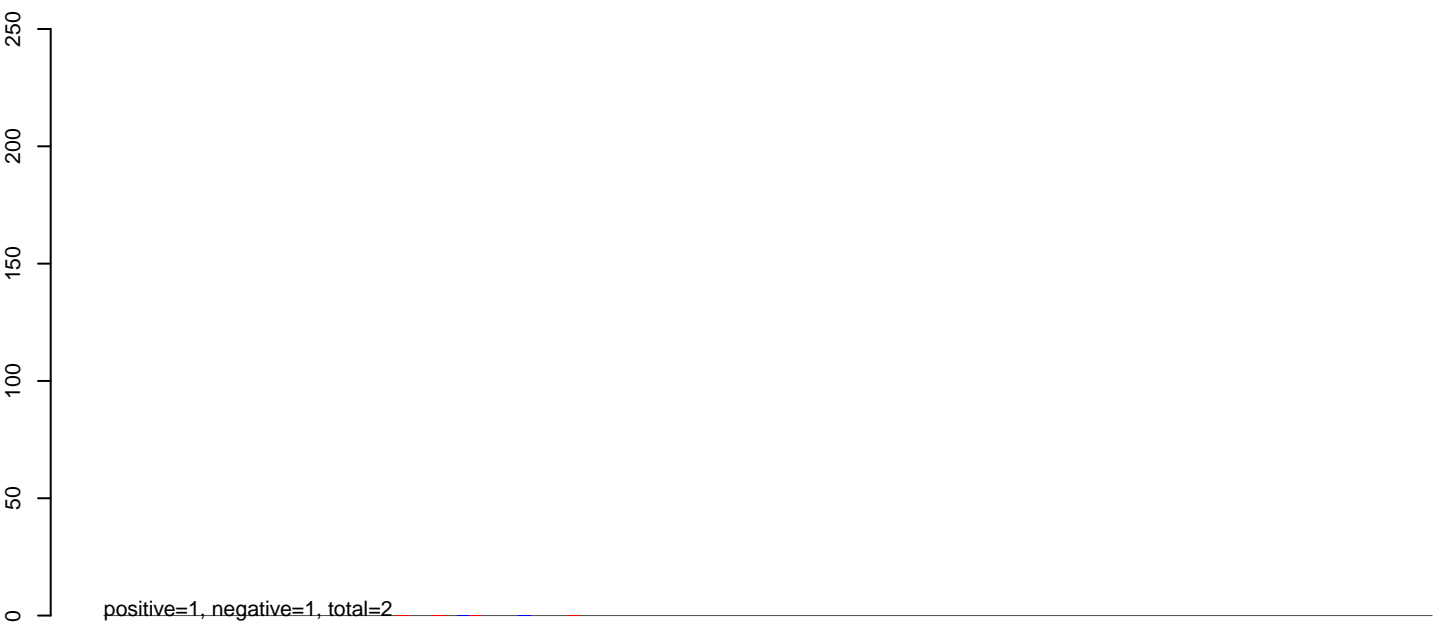


Window size=25, length=4553, TE@ltr-1\_family-4563@DNA\_hAT-hATm:1-4553

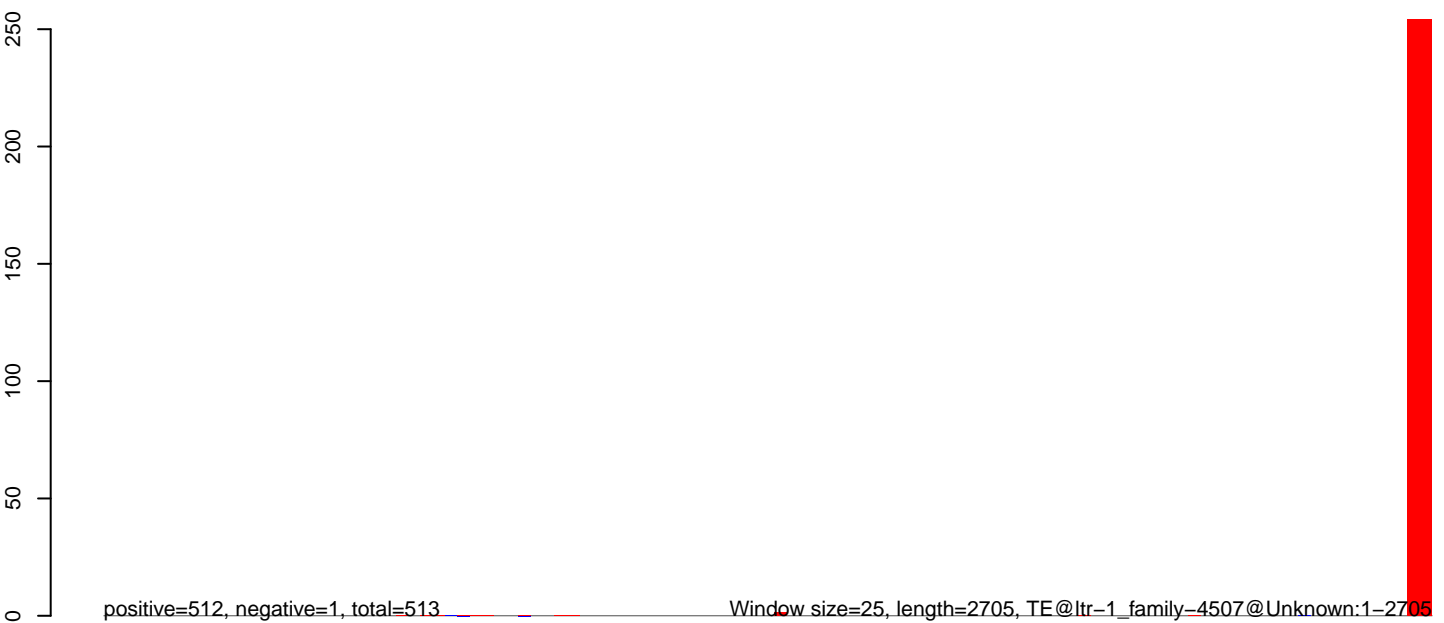
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



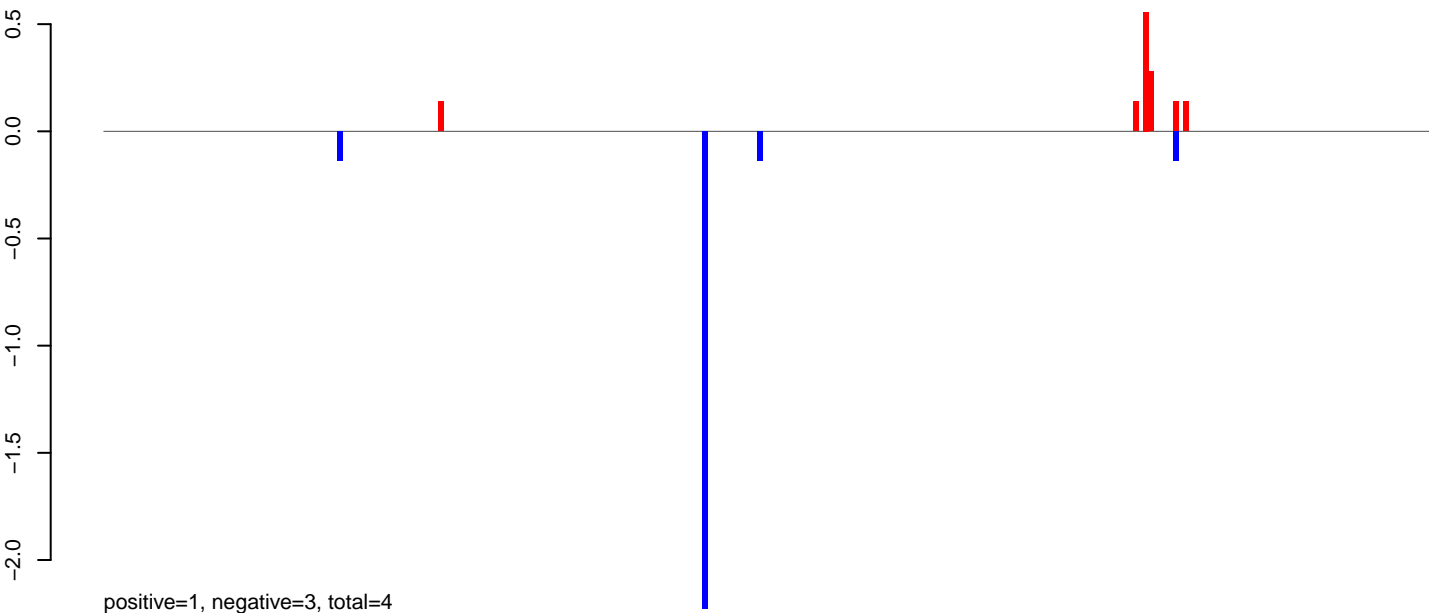
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



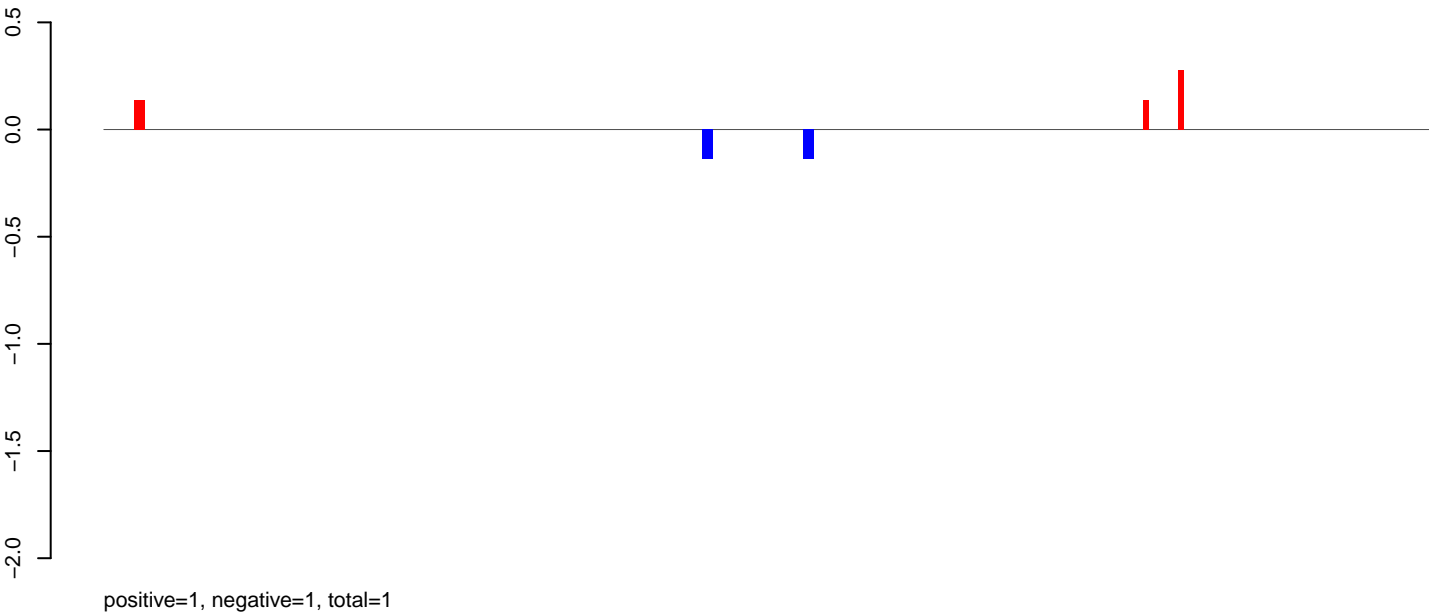
AeAlbo\_C636\_6dpi\_SINV2.rep



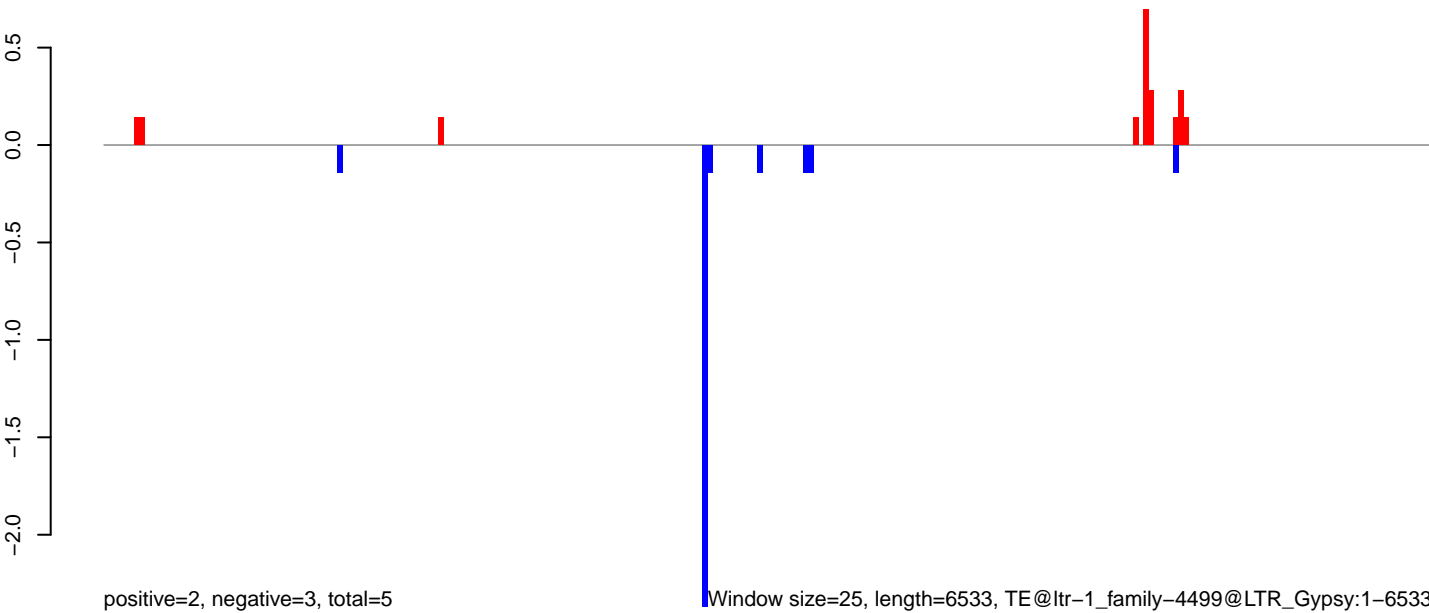
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

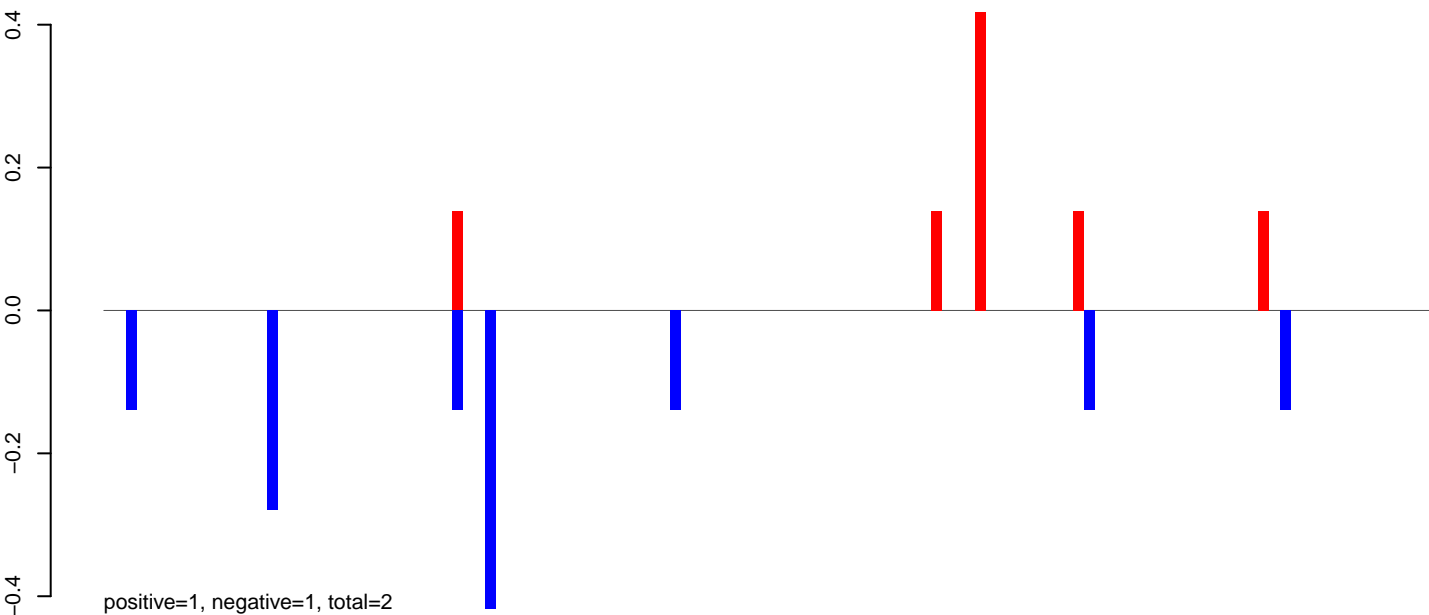


Window size=25, length=6533, TE@ltr-1\_family-4499@LTR\_Gypsy:1-6533

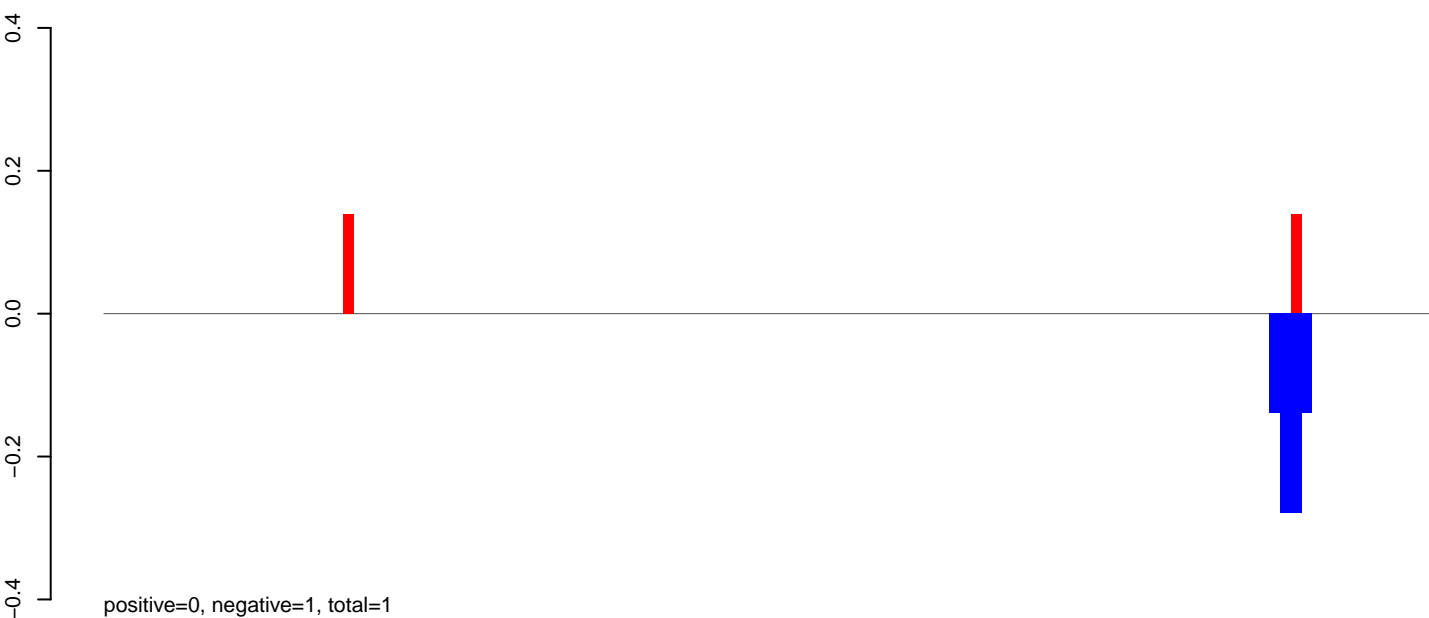
0 1000 2000 3000 4000 5000 6000



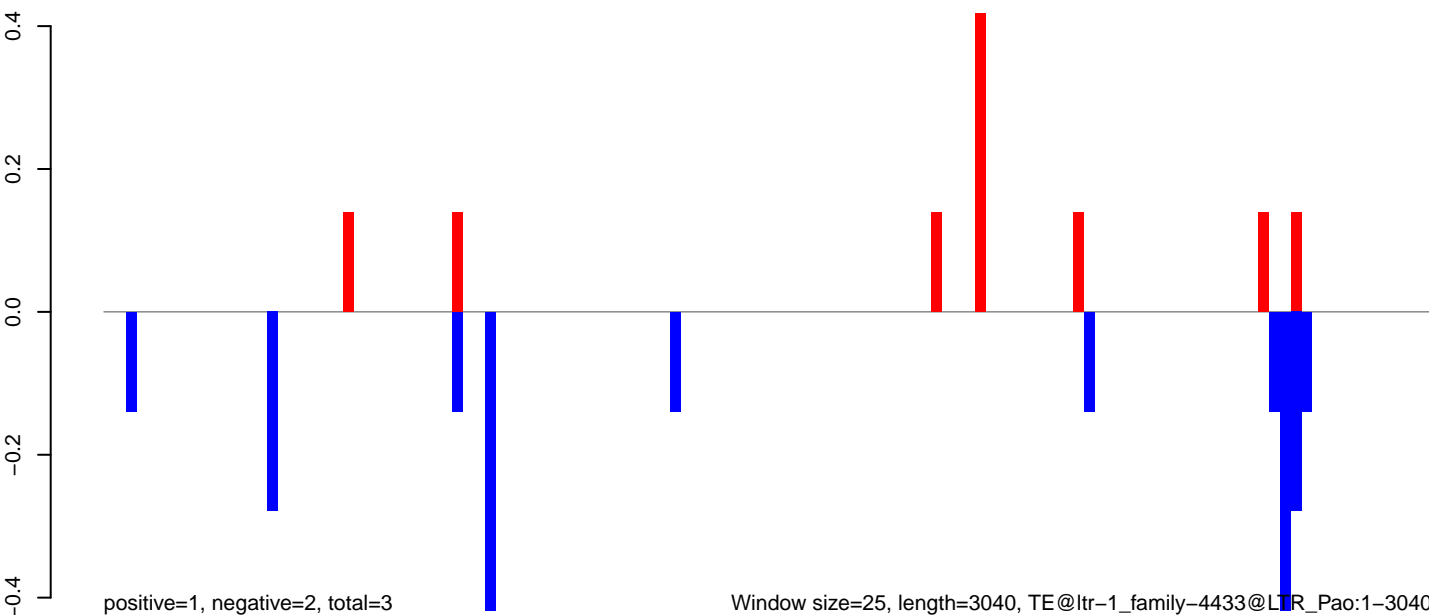
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

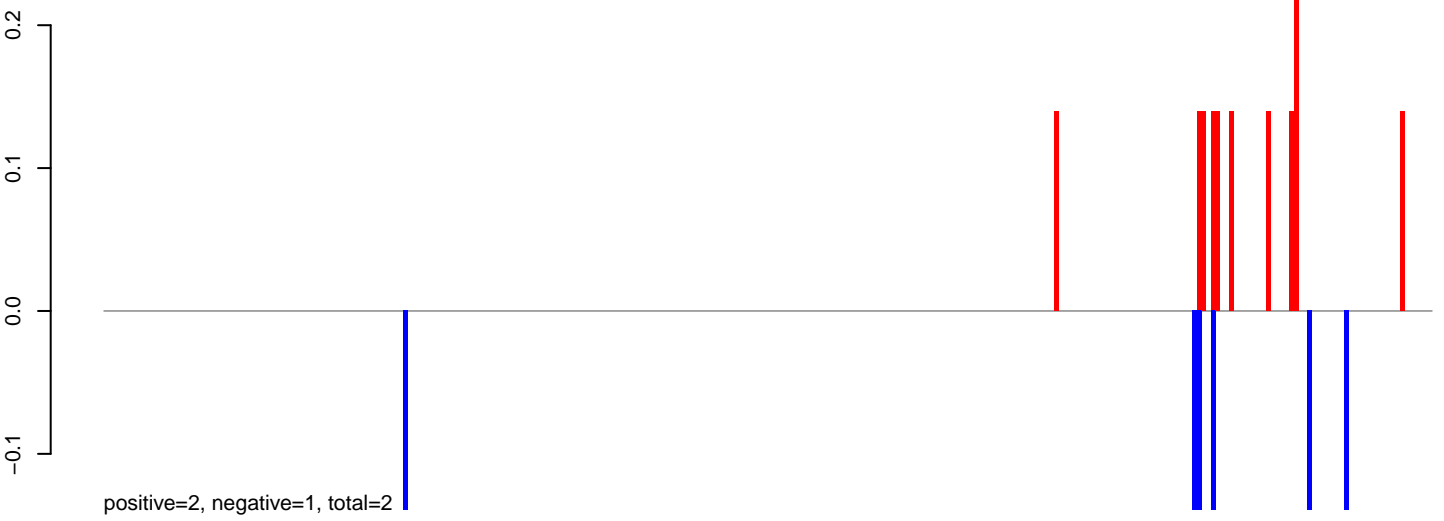


AeAlbo\_C636\_6dpi\_SINV2.rep

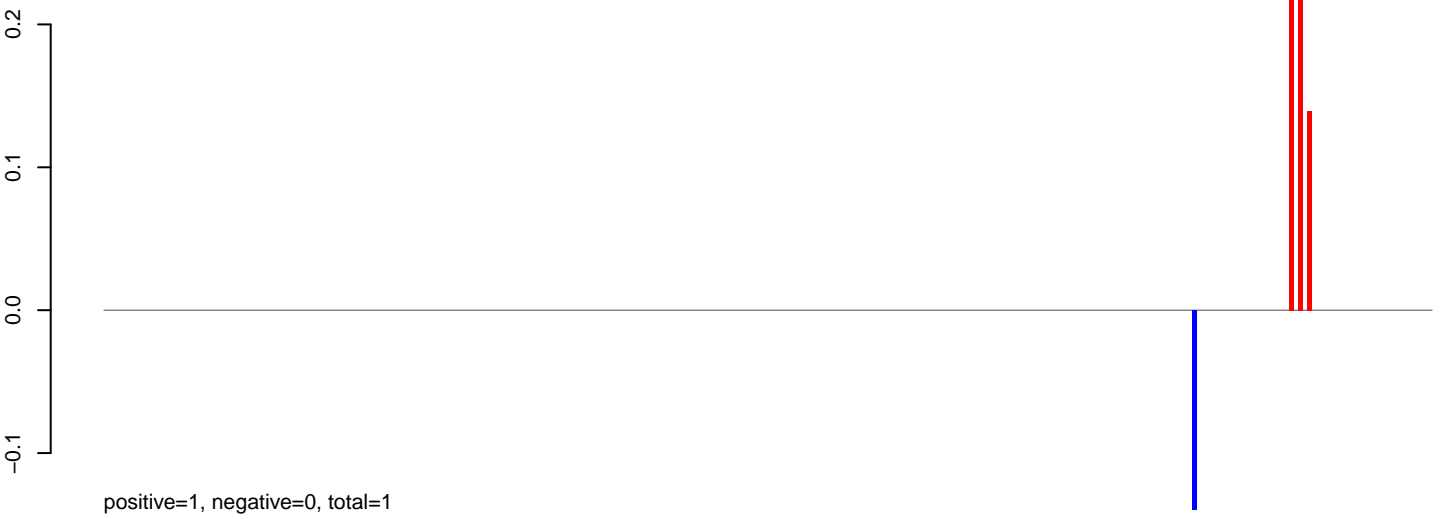


Window size=25, length=3040, TE@ltr-1\_family-4433@LTR\_Pao:1-3040

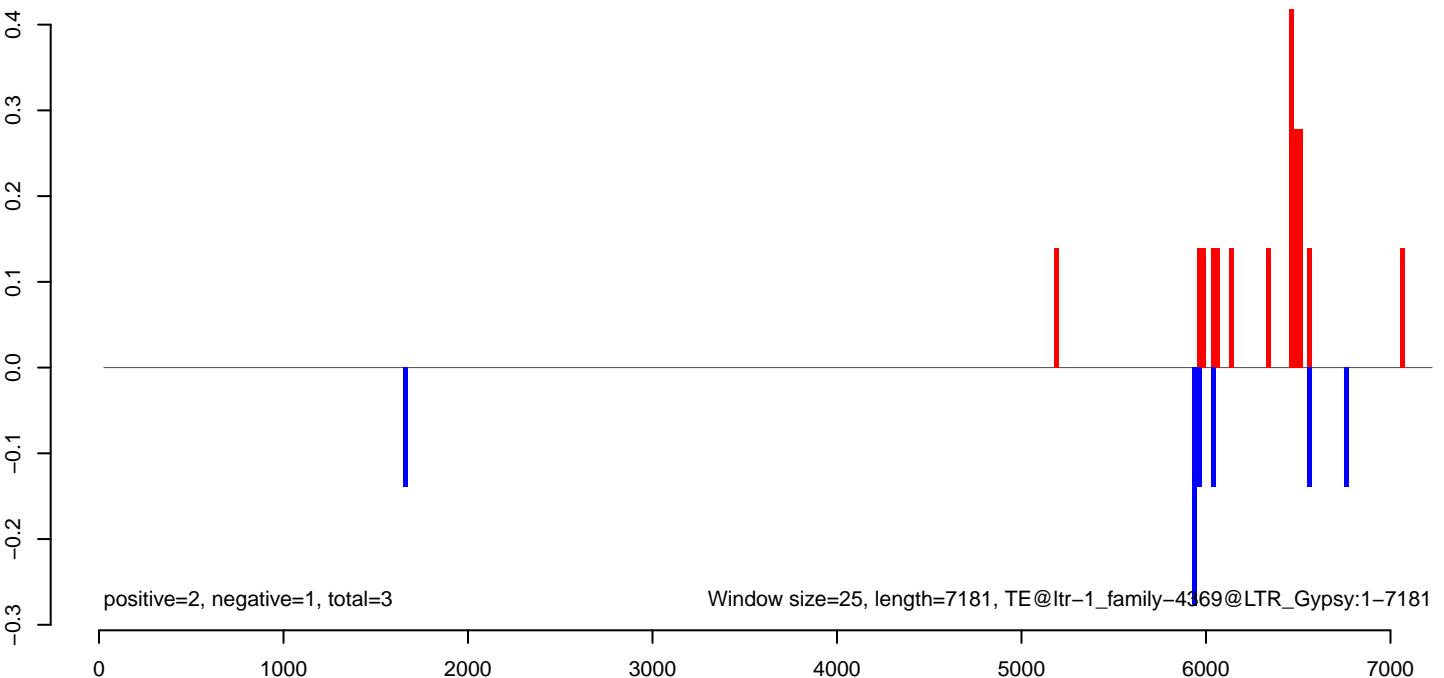
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



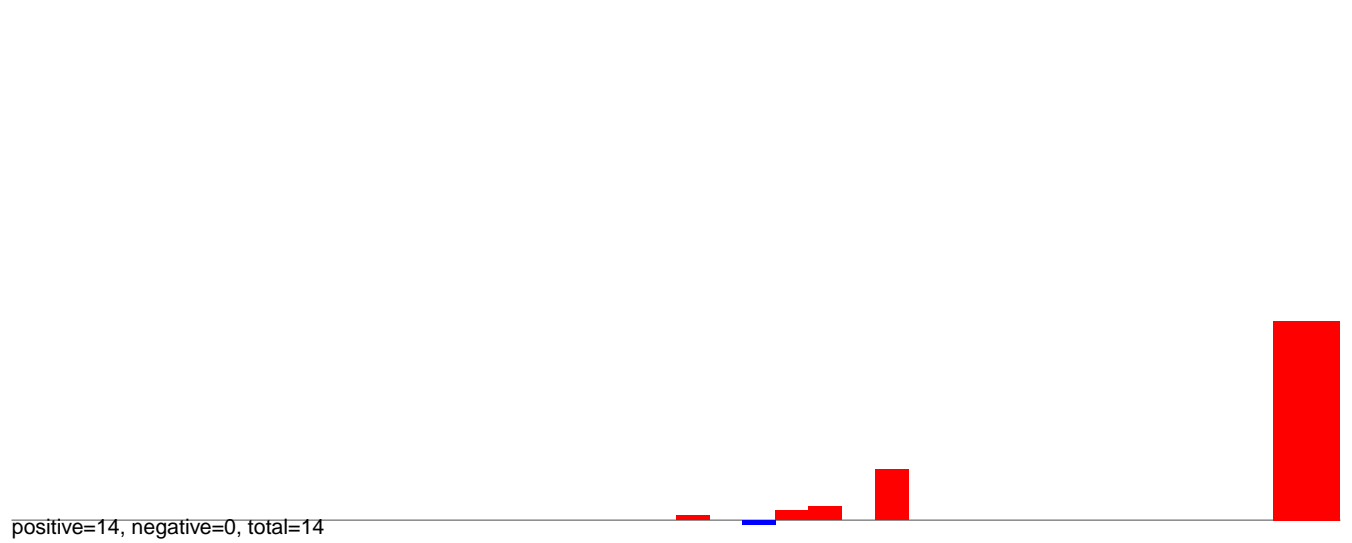
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



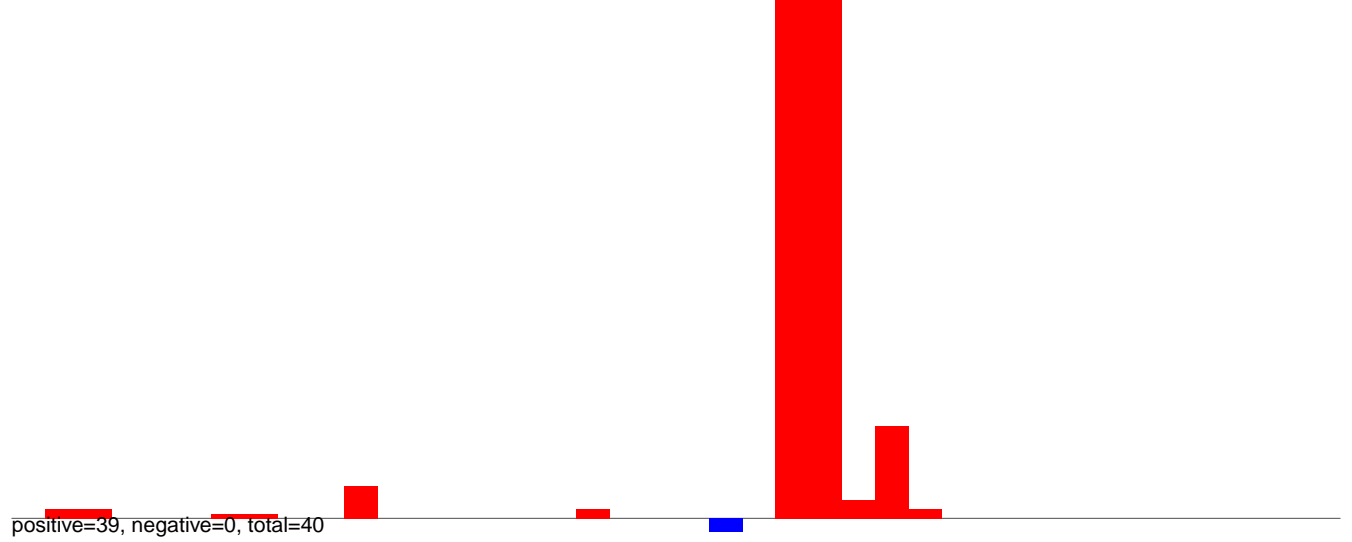
AeAlbo\_C636\_6dpi\_SINV2.rep



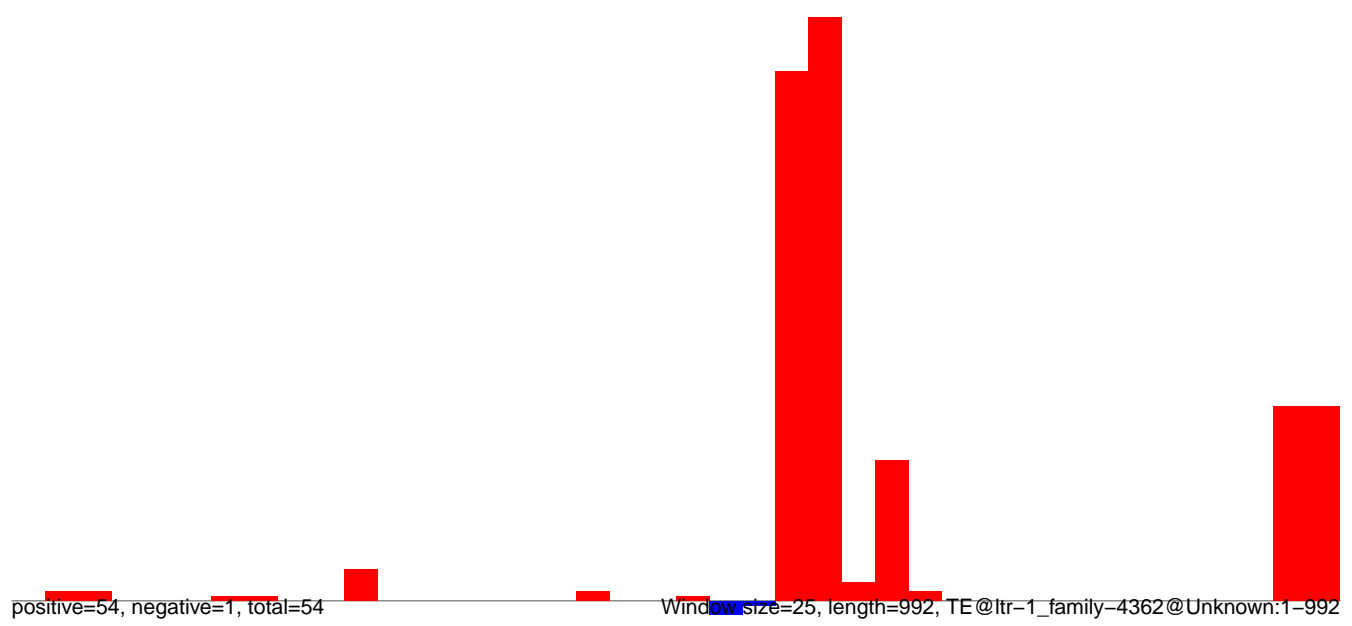
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



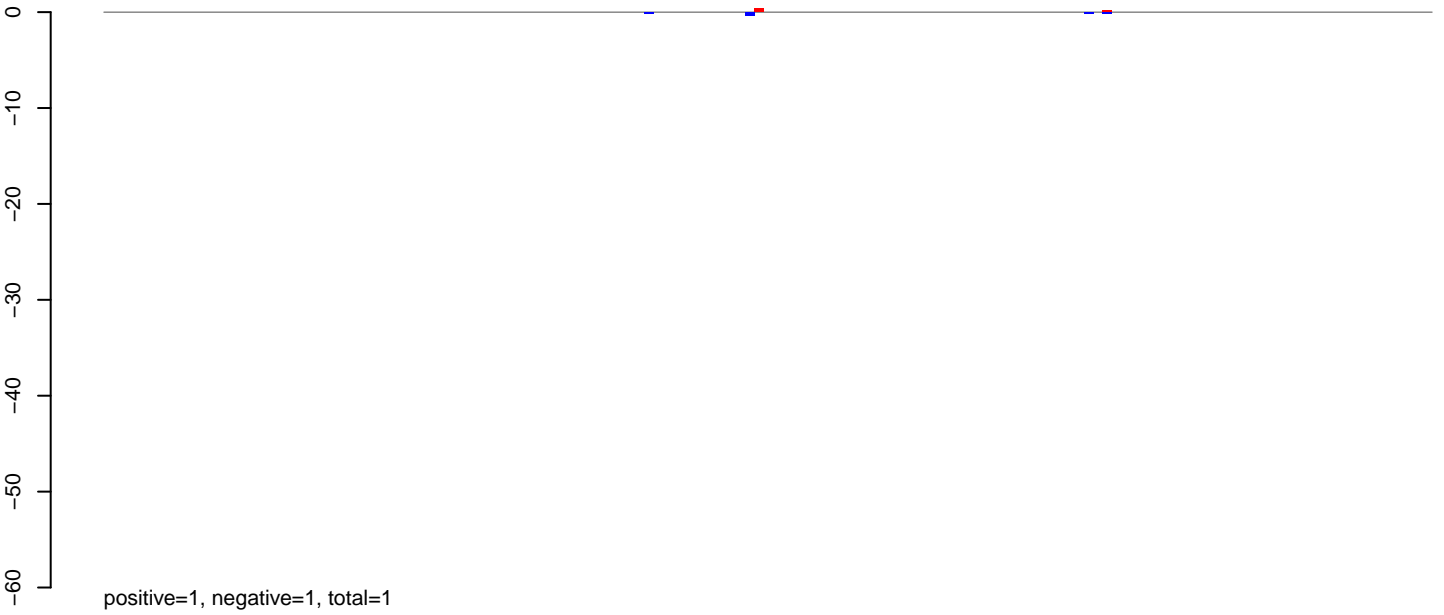
AeAlbo\_C636\_6dpi\_SINV2.rep



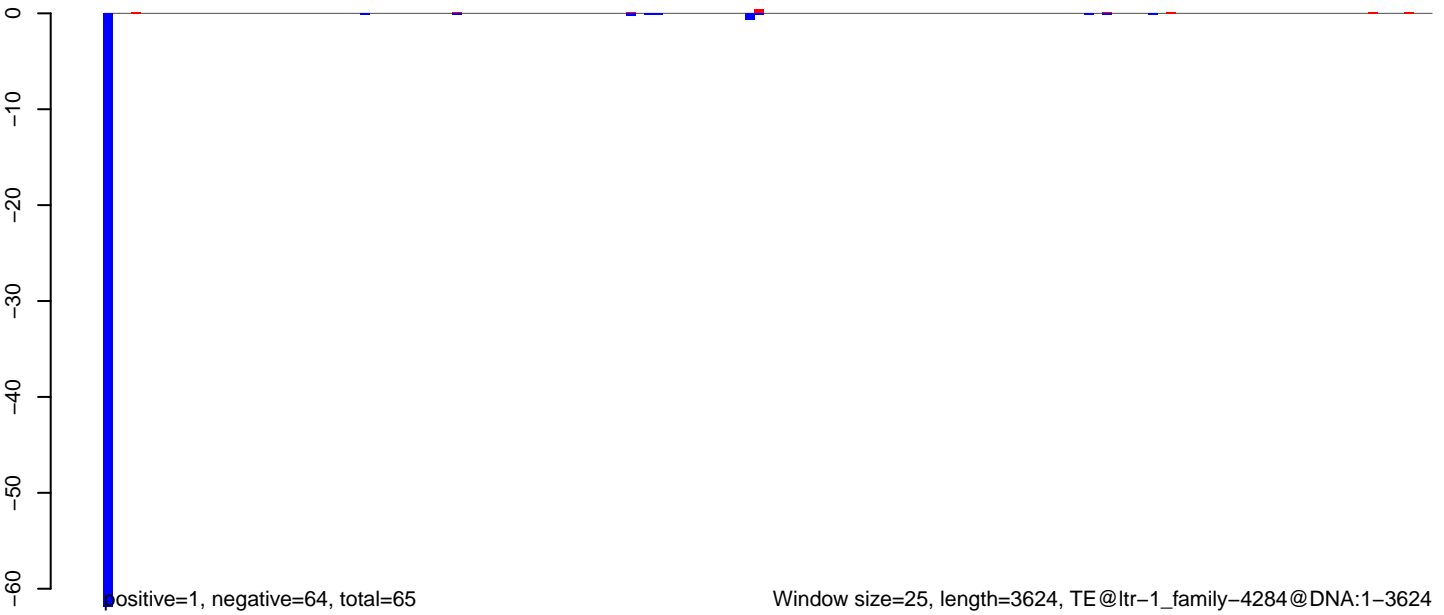
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

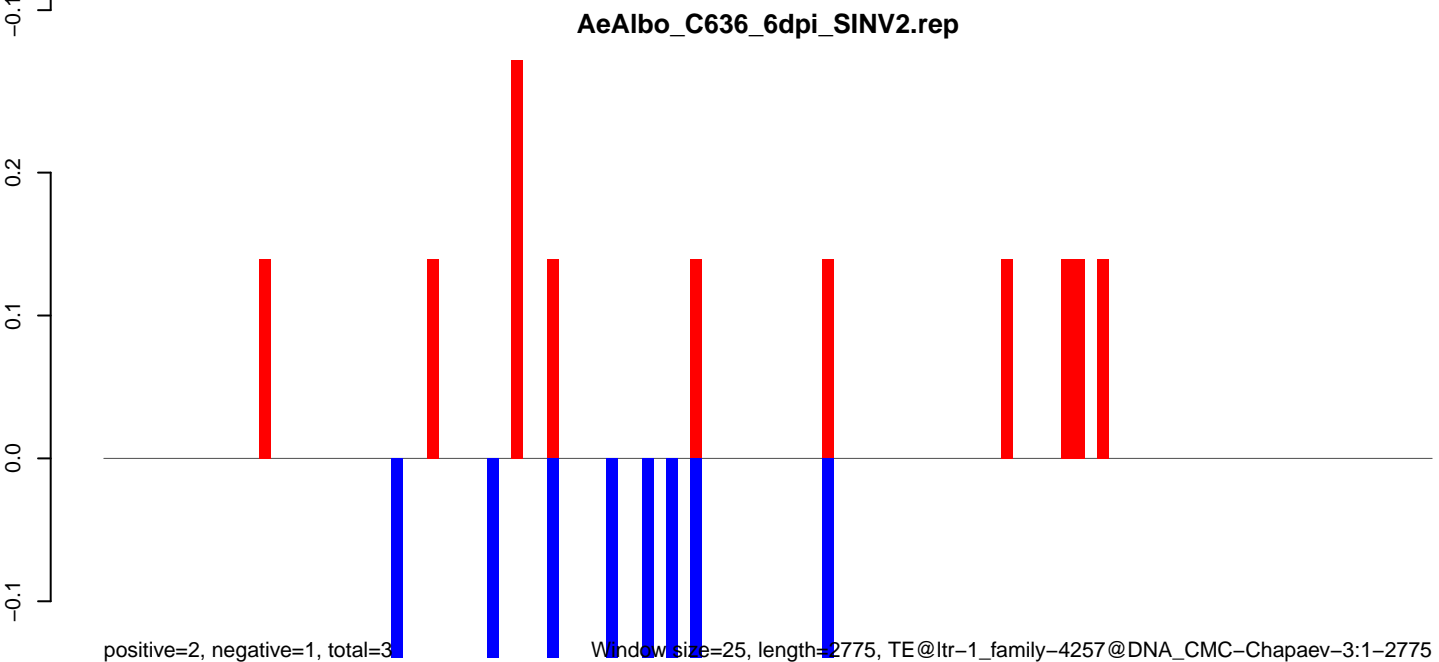
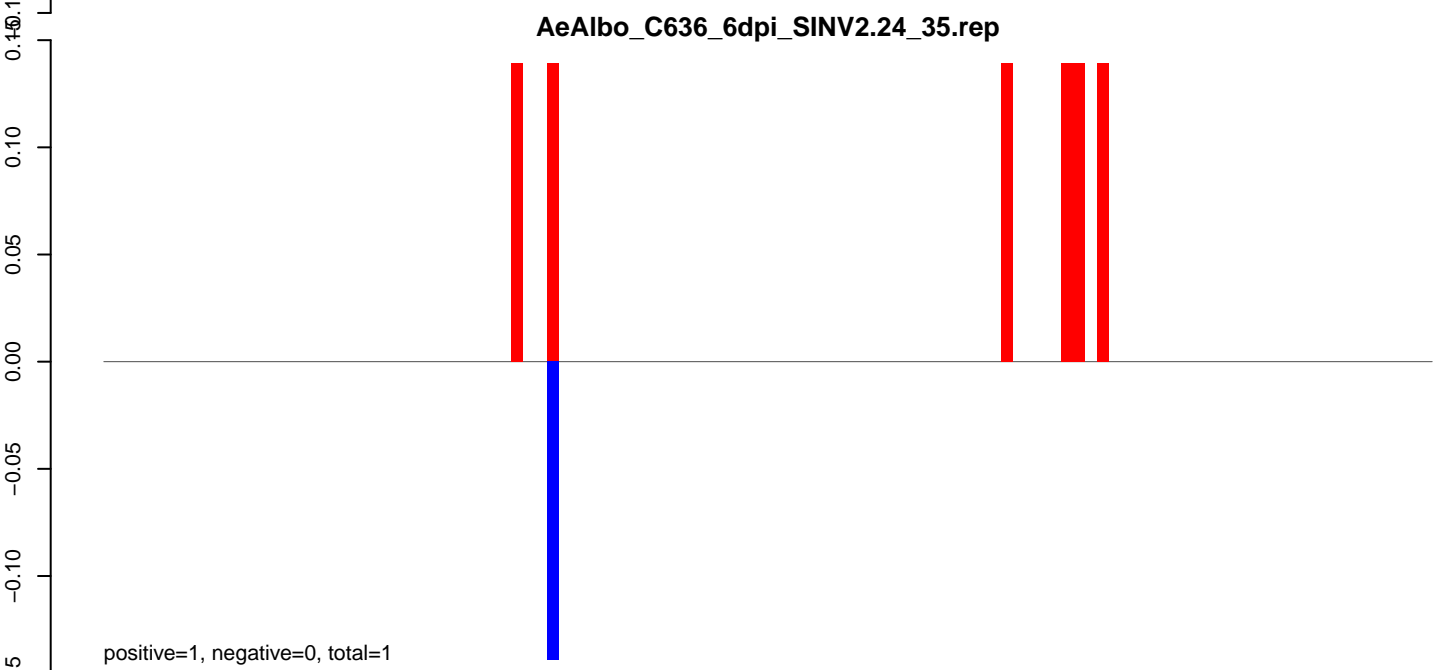
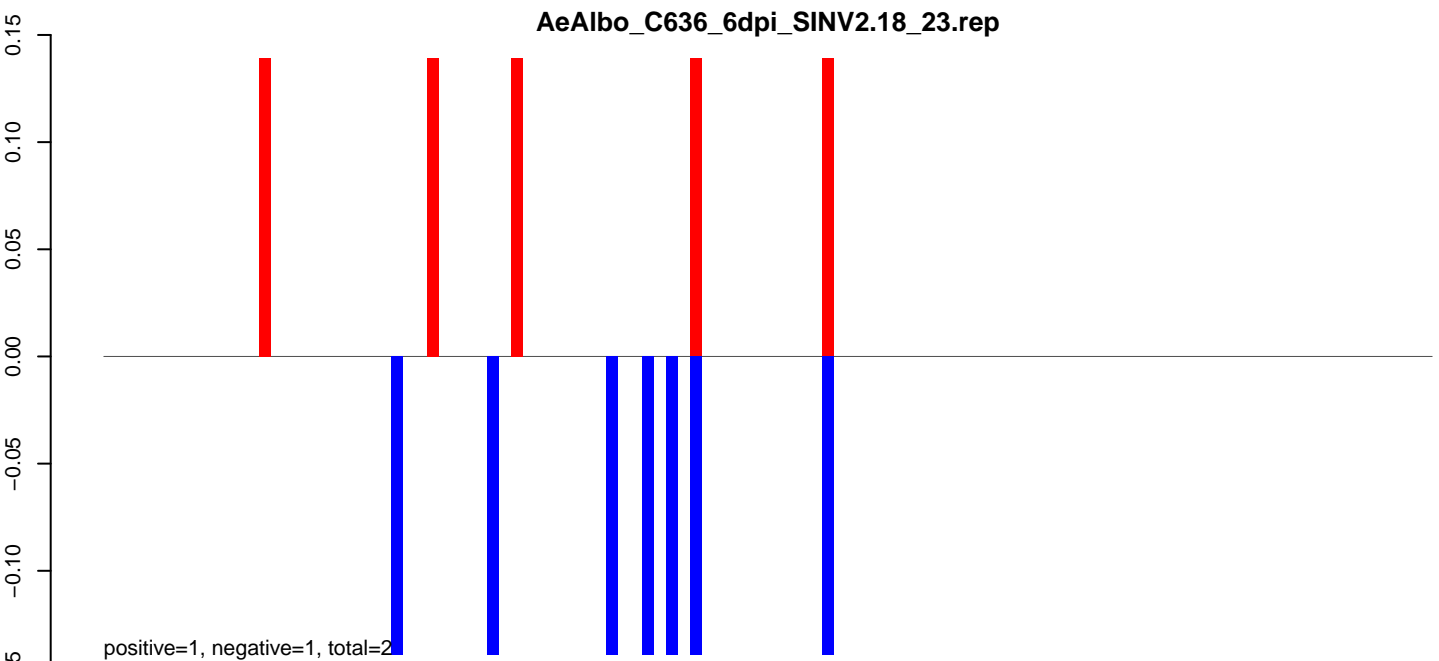


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



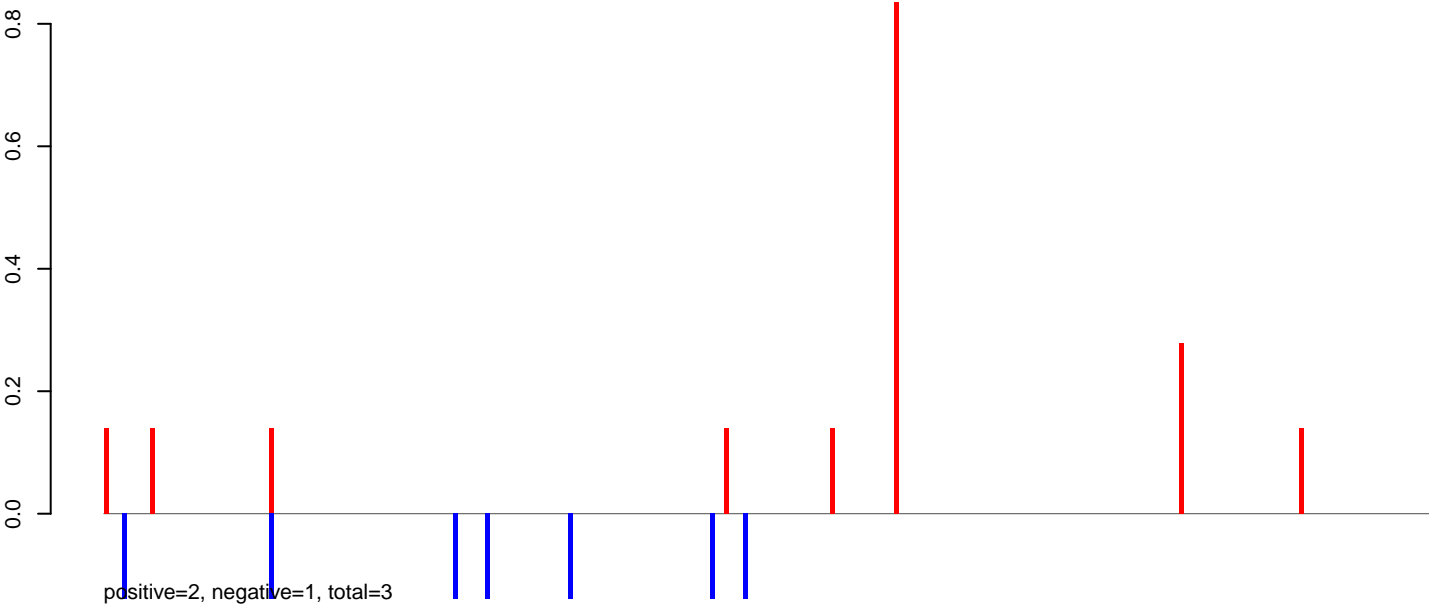
**AeAlbo\_C636\_6dpi\_SINV2.rep**



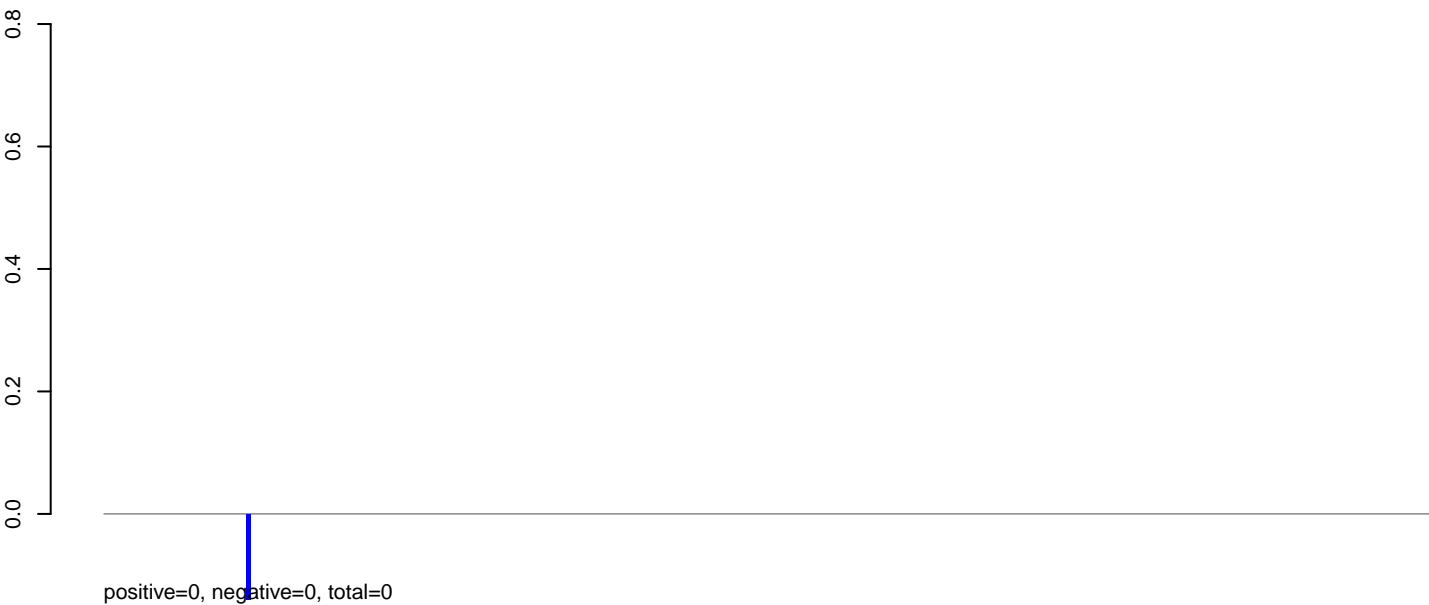


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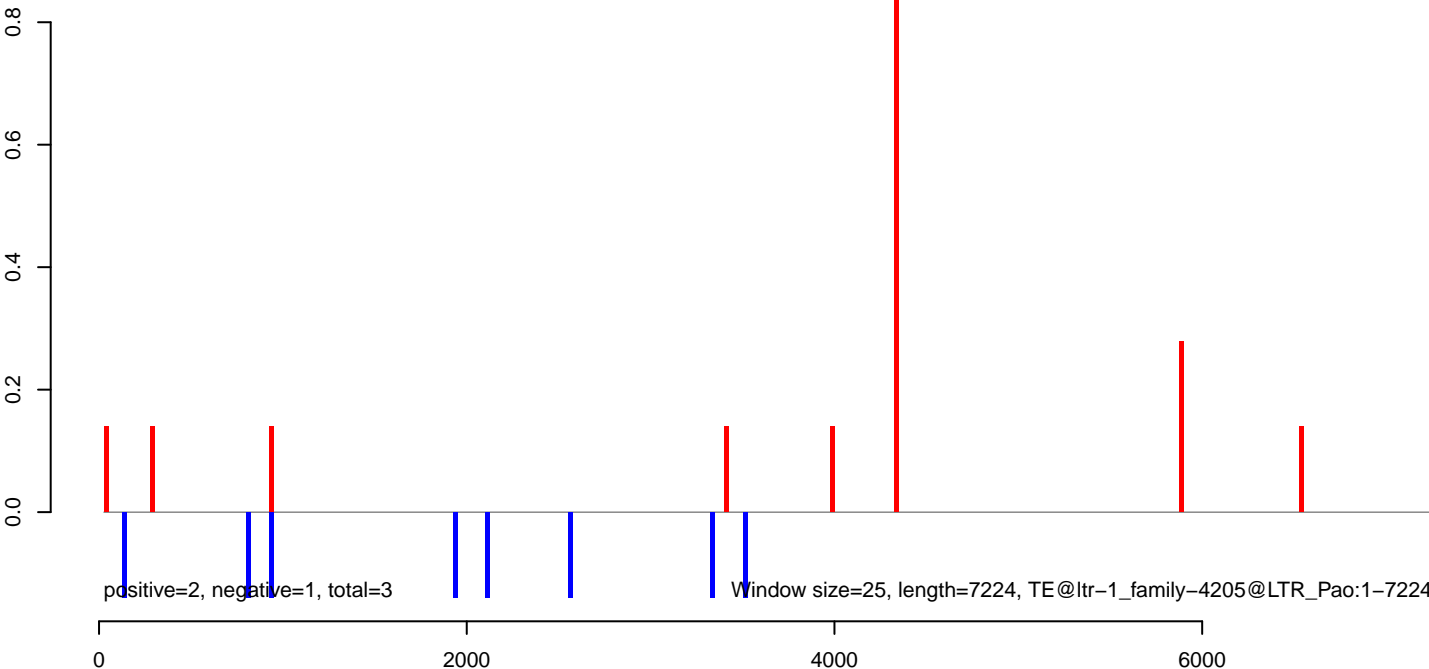
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



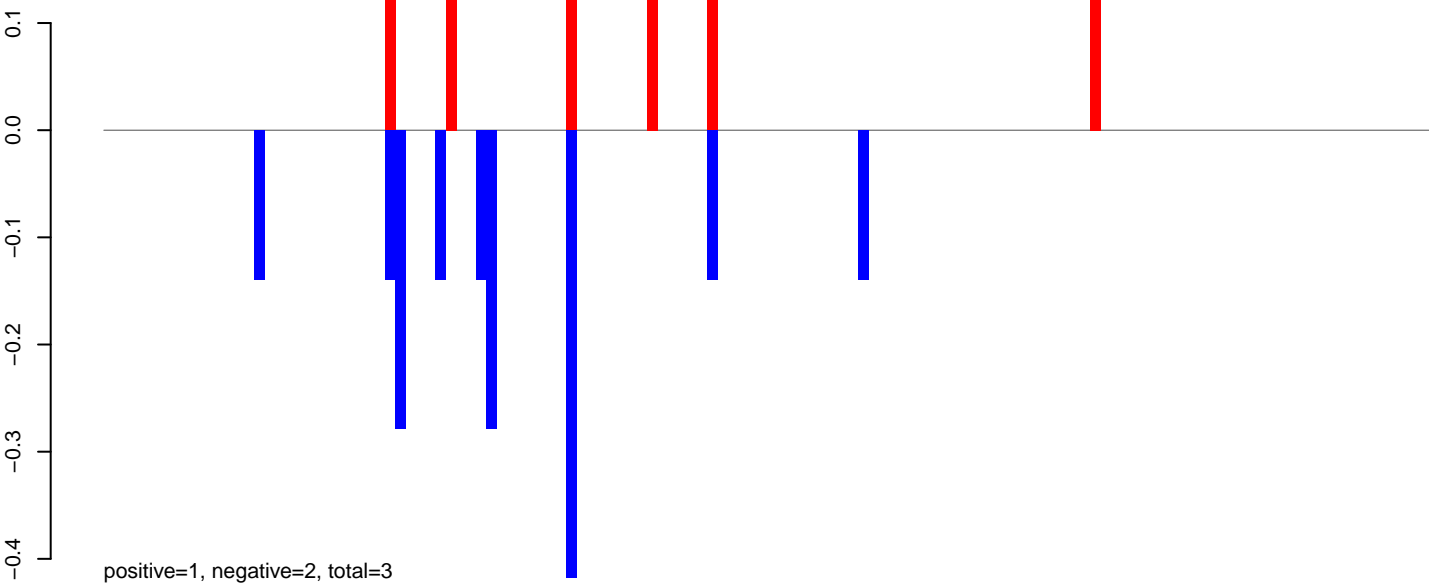
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



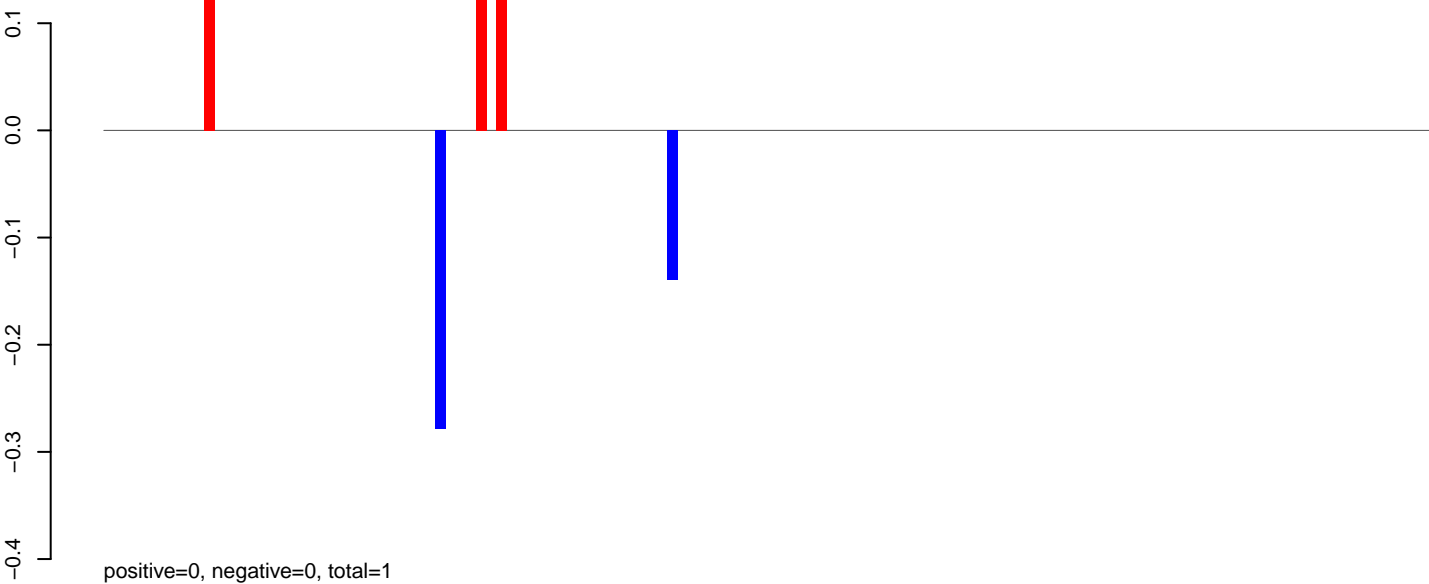
AeAlbo\_C636\_6dpi\_SINV2.rep



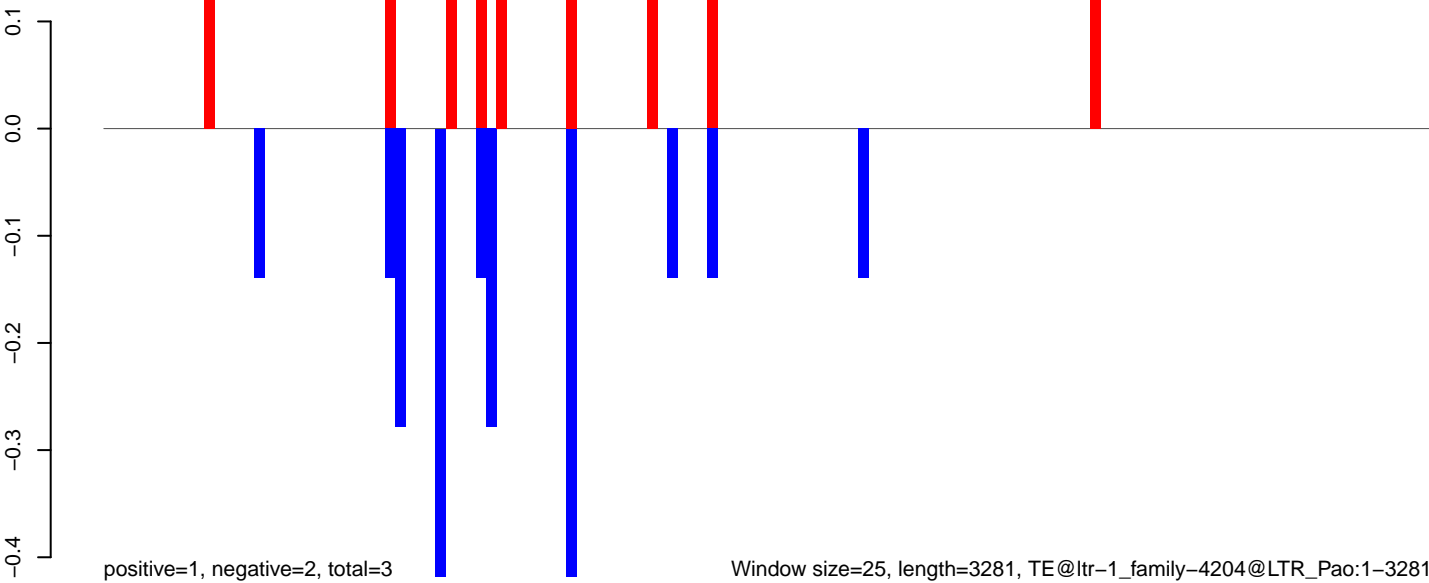
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

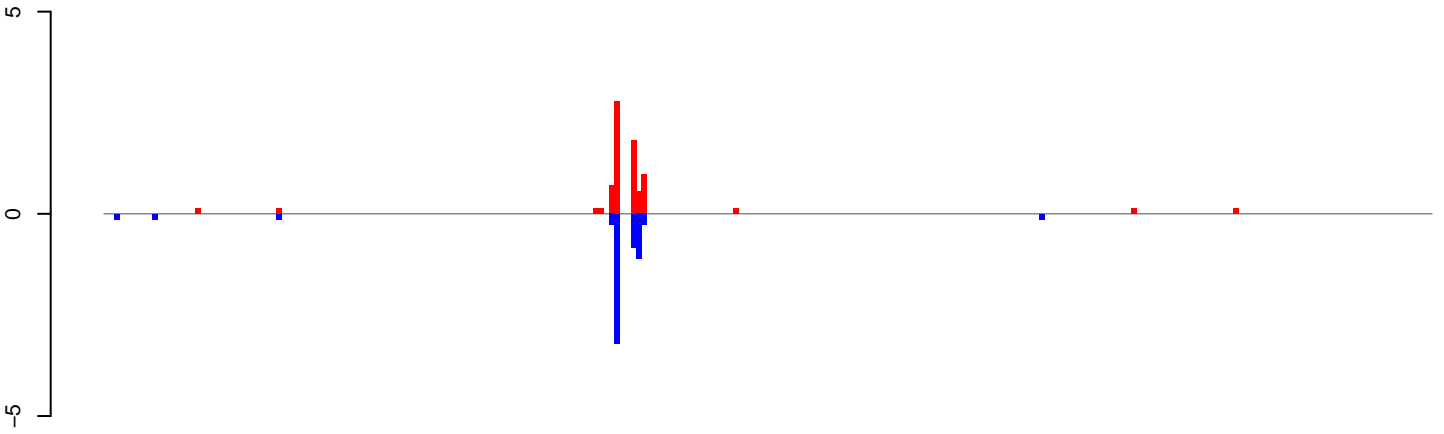


AeAlbo\_C636\_6dpi\_SINV2.rep



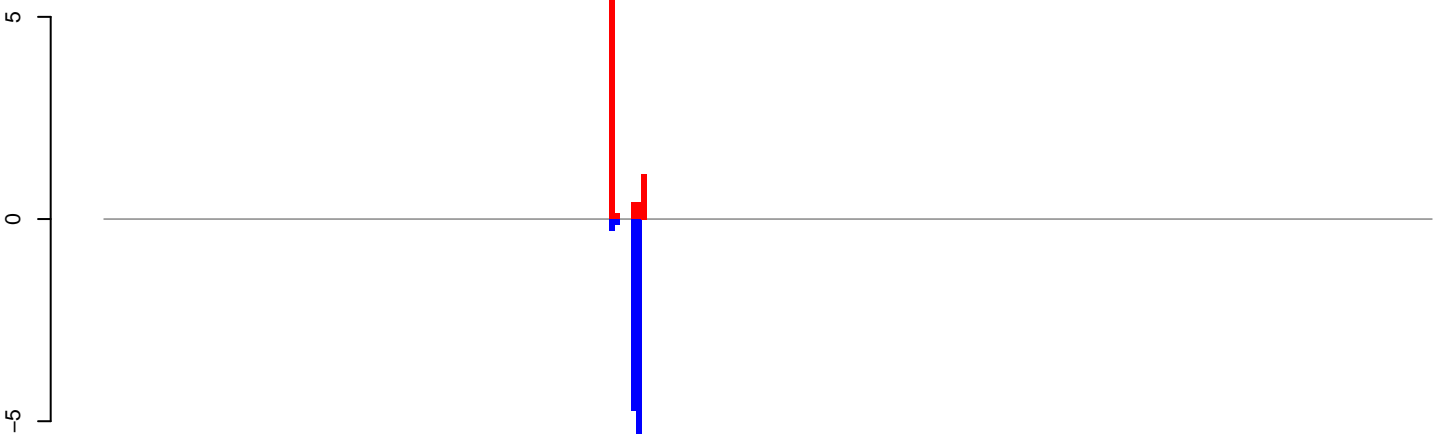
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



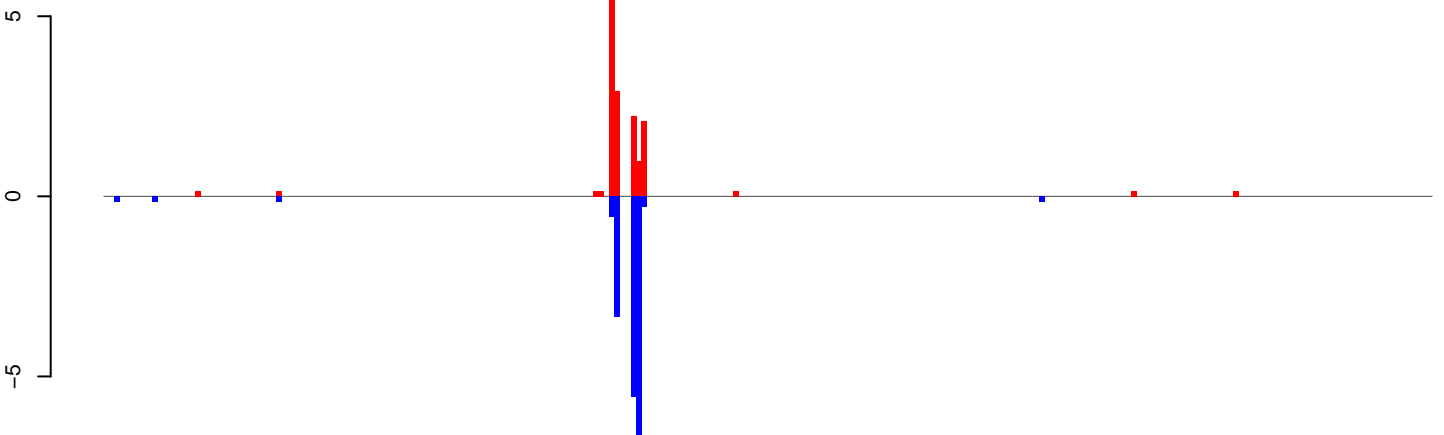
positive=8, negative=6, total=14

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=9, negative=13, total=22

AeAlbo\_C636\_6dpi\_SINV2.rep



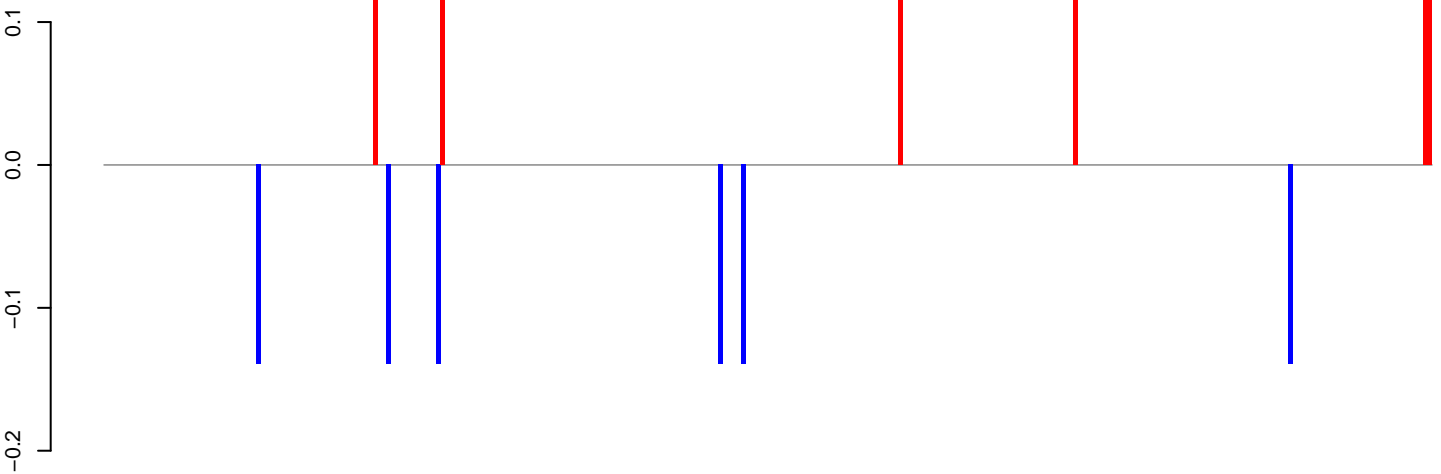
positive=17, negative=19, total=36

Window size=25, length=6163, TE@ltr-1\_family-4174@LTR\_Pao:1-6163

0 1000 2000 3000 4000 5000 6000



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



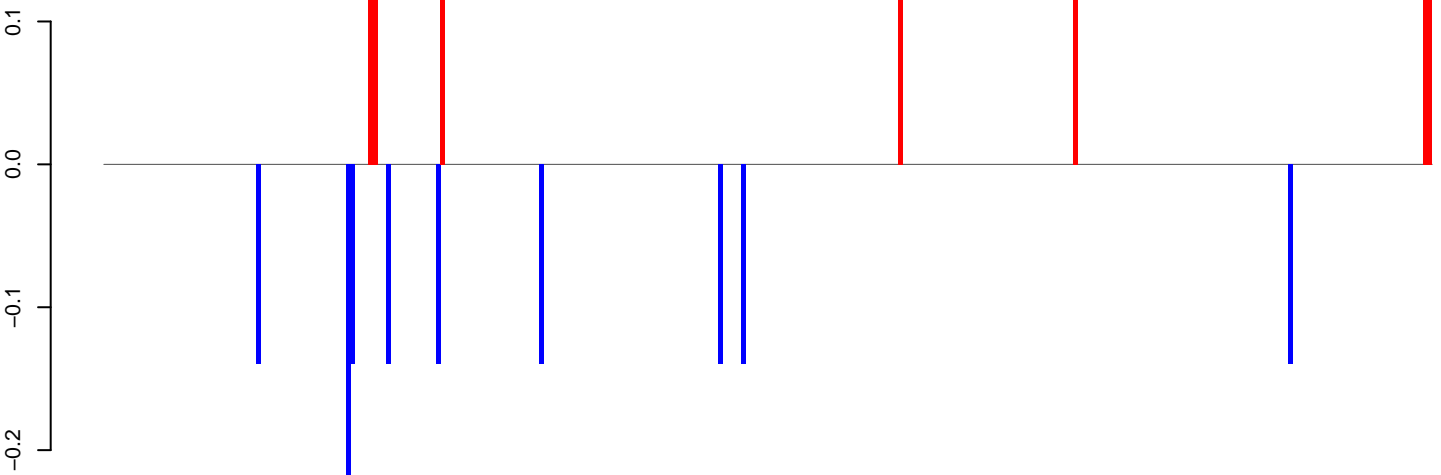
positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep

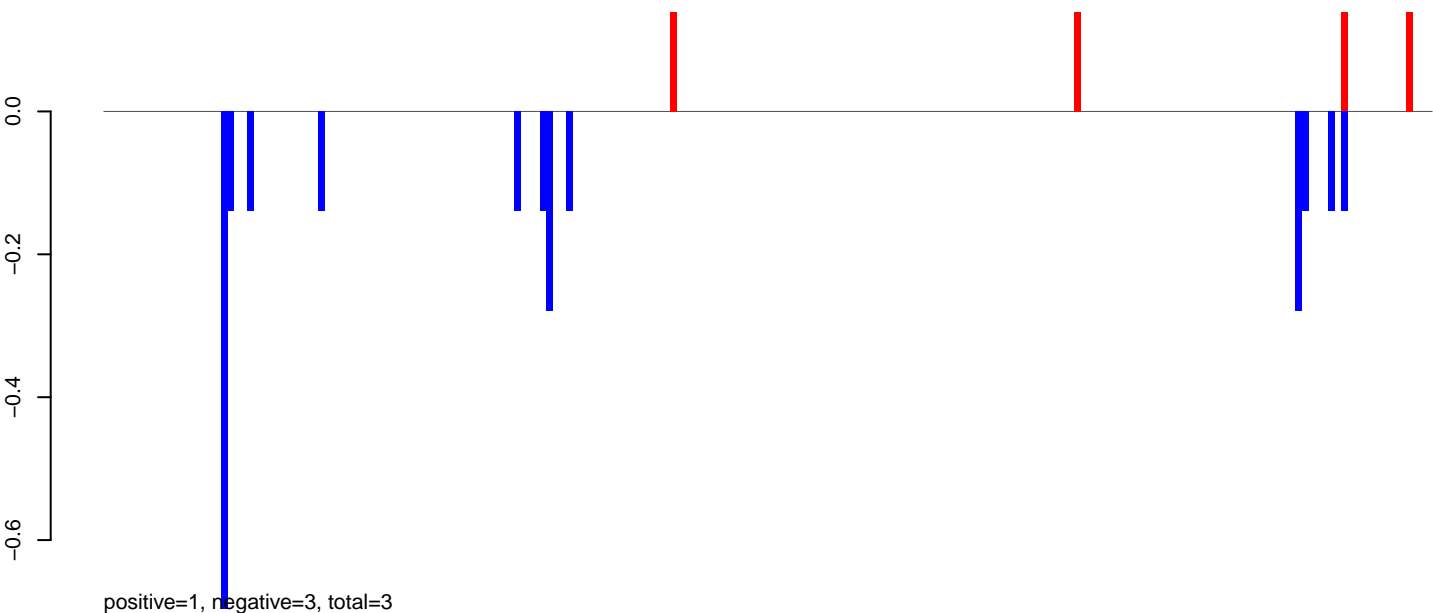


positive=1, negative=1, total=2

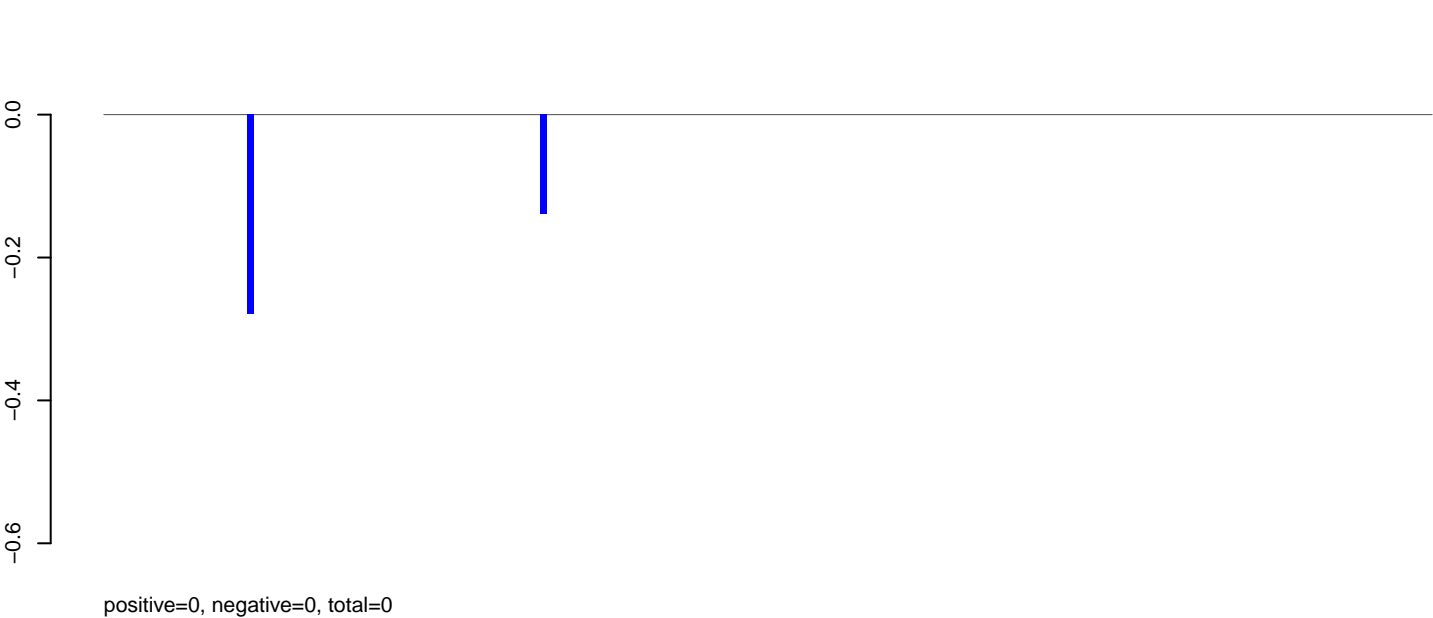
Window size=25, length=7380, TE@ltr-1\_family-4112@LTR\_Copia:1-7380

0 2000 4000 6000

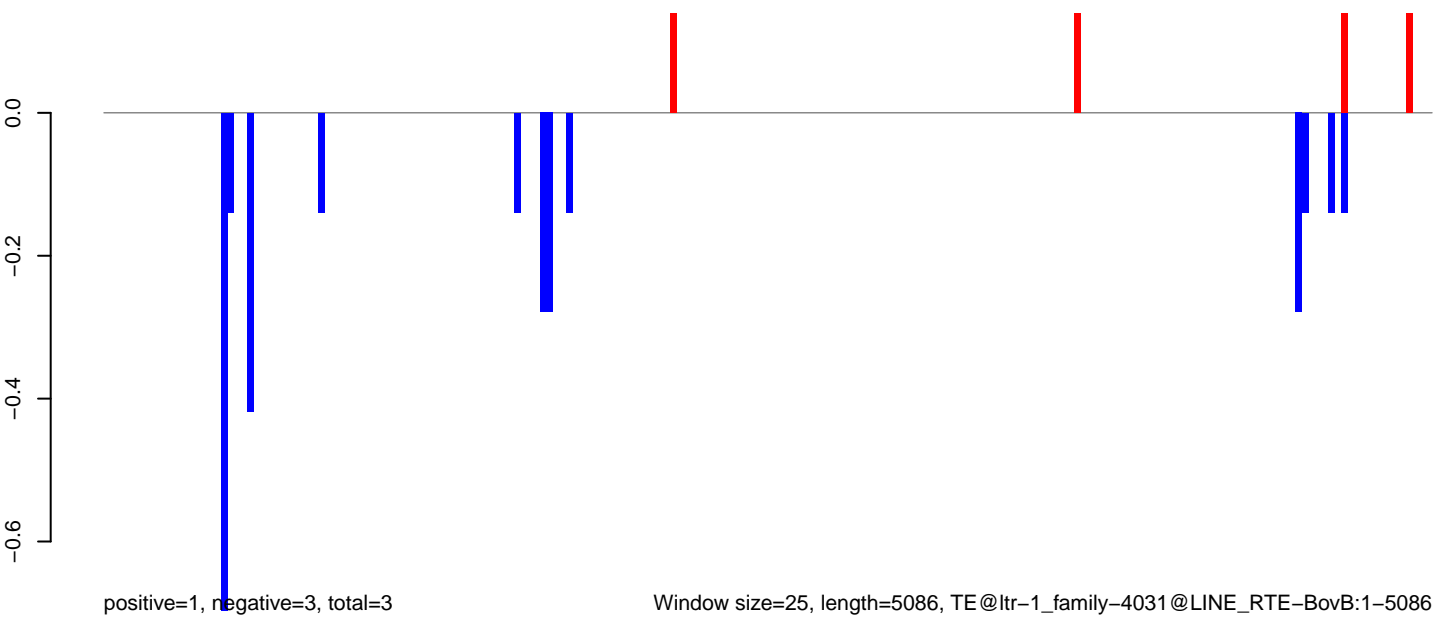
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



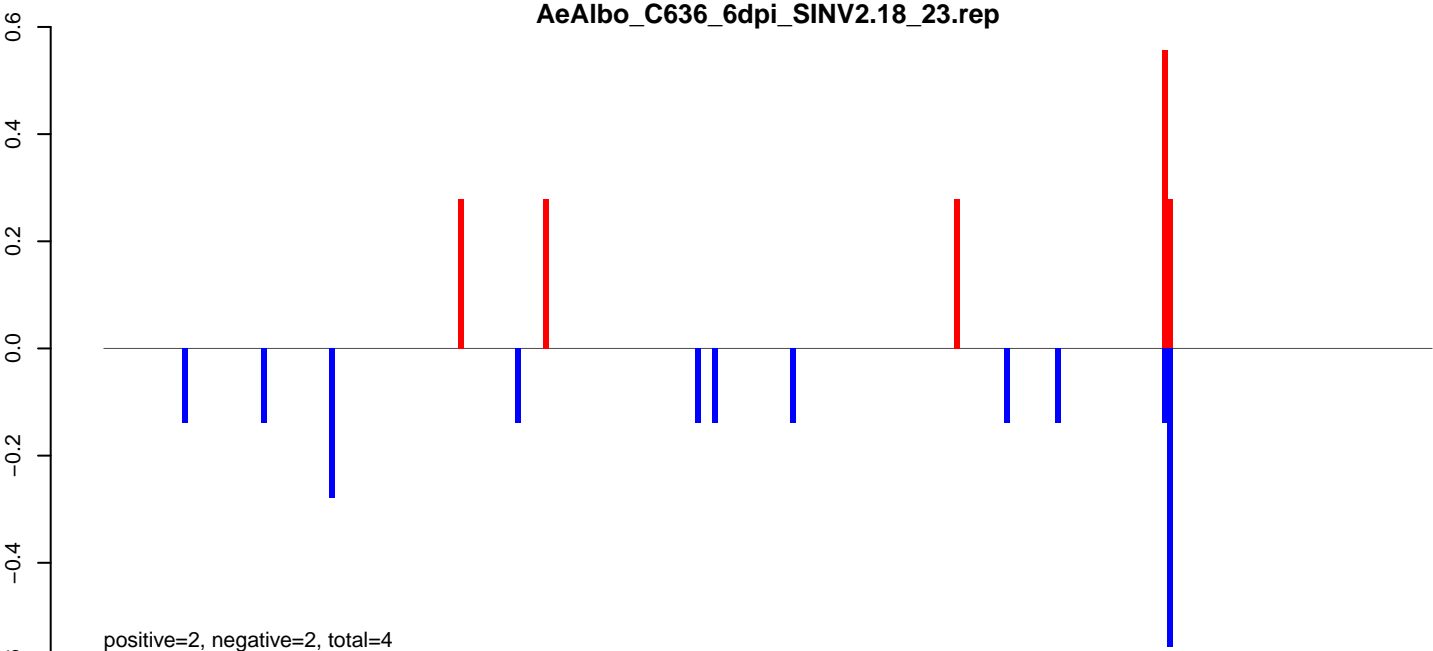
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



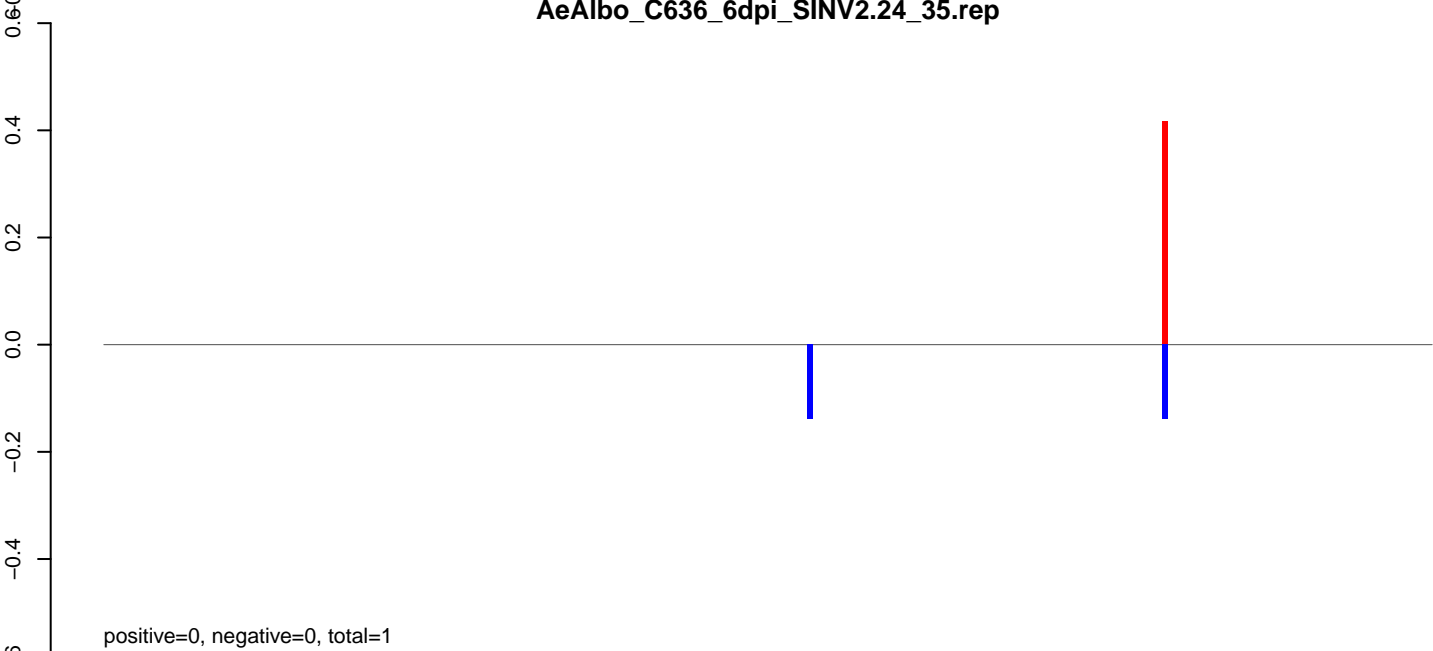
AeAlbo\_C636\_6dpi\_SINV2.rep



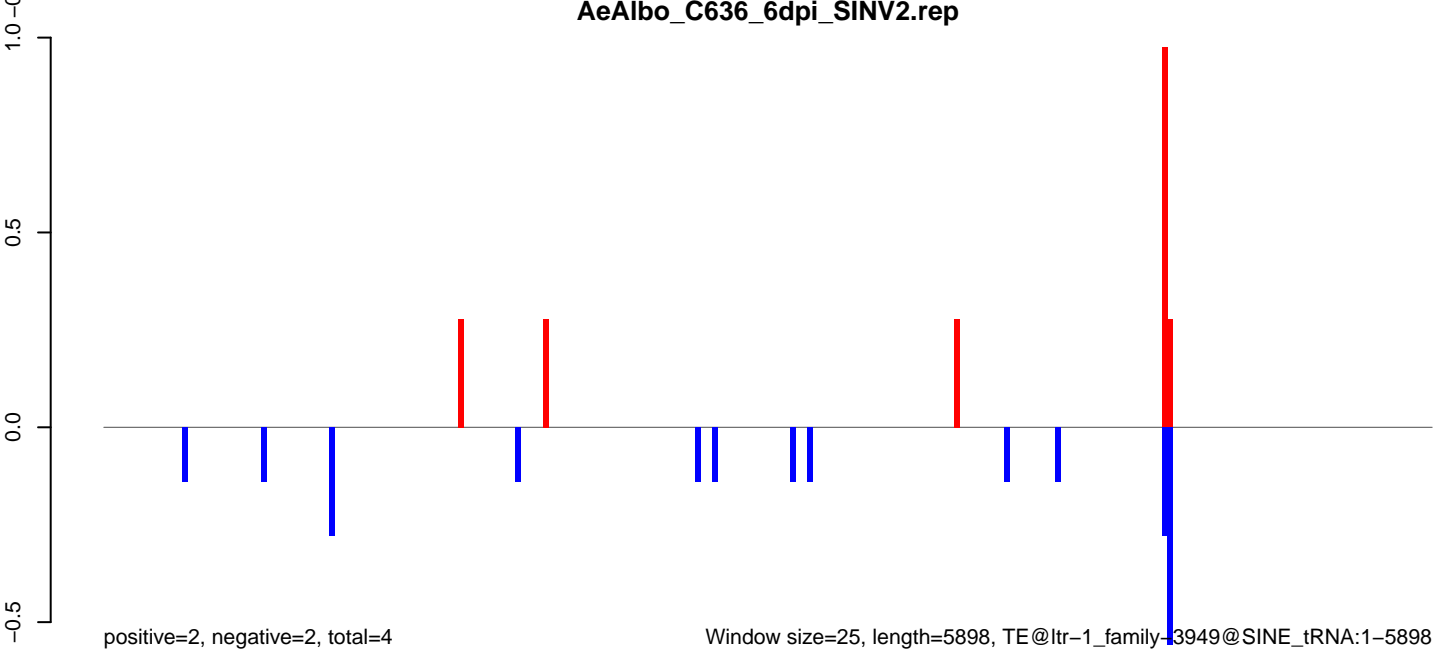
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



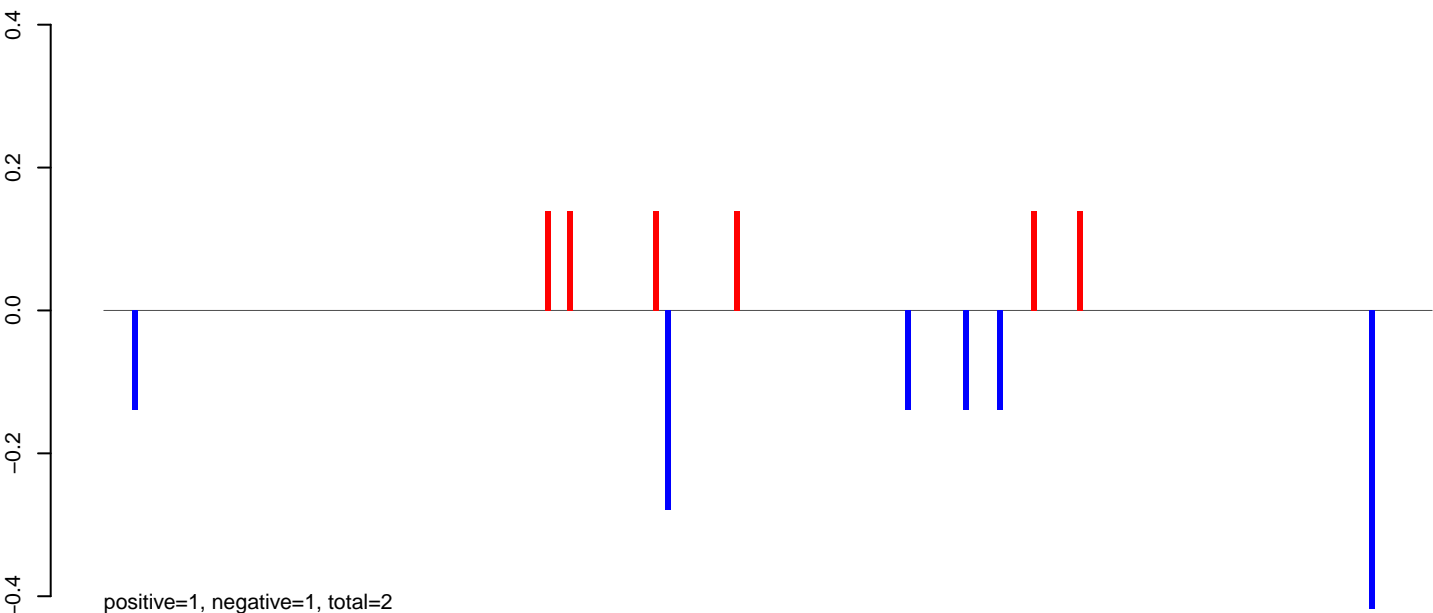
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



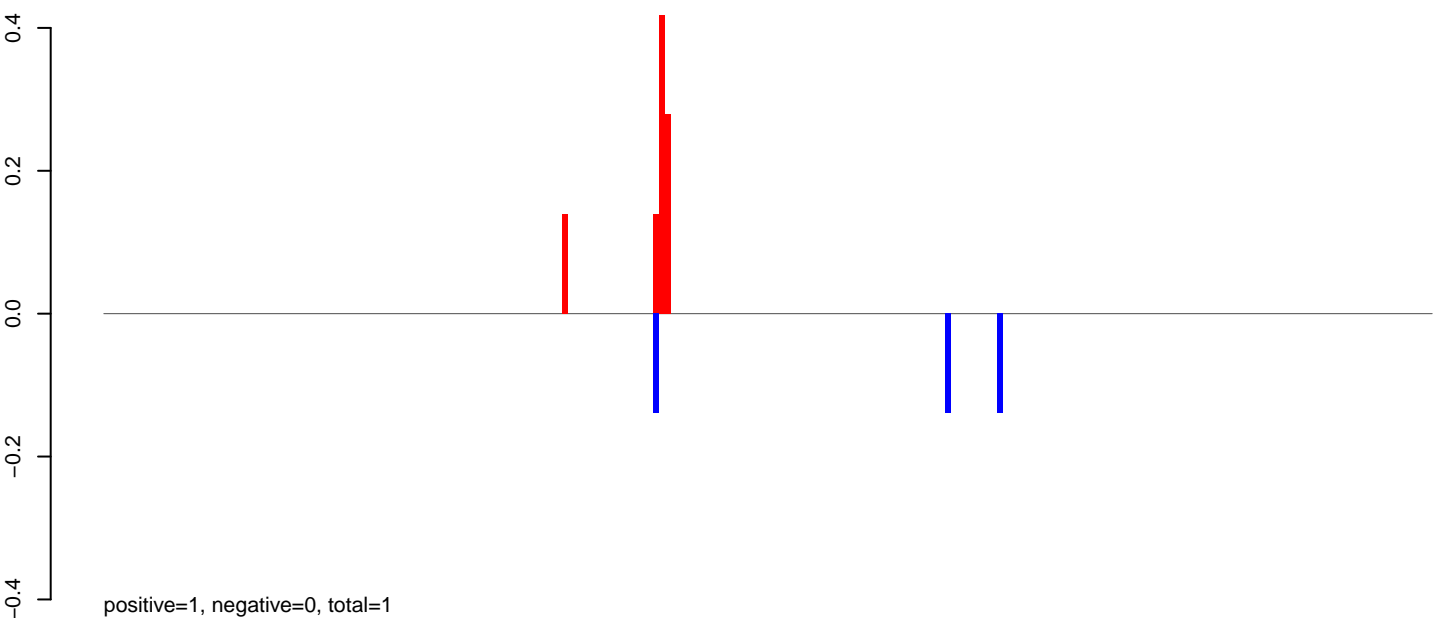
**AeAlbo\_C636\_6dpi\_SINV2.rep**



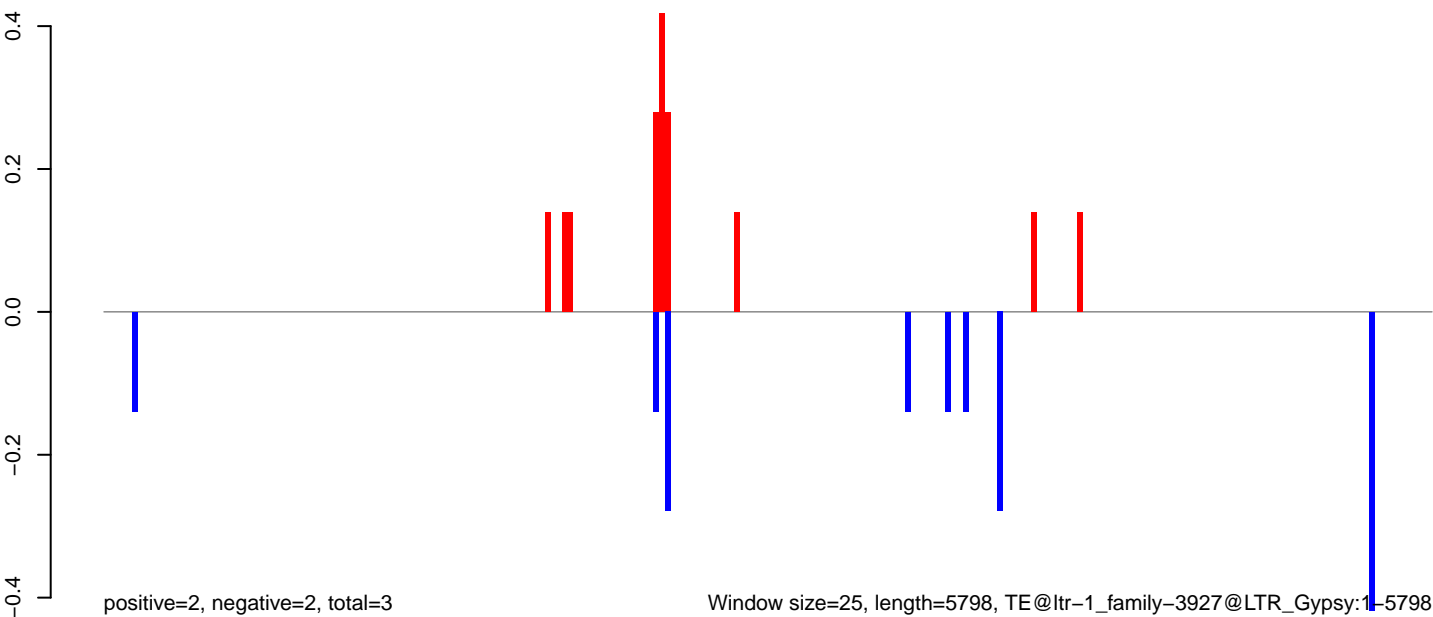
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



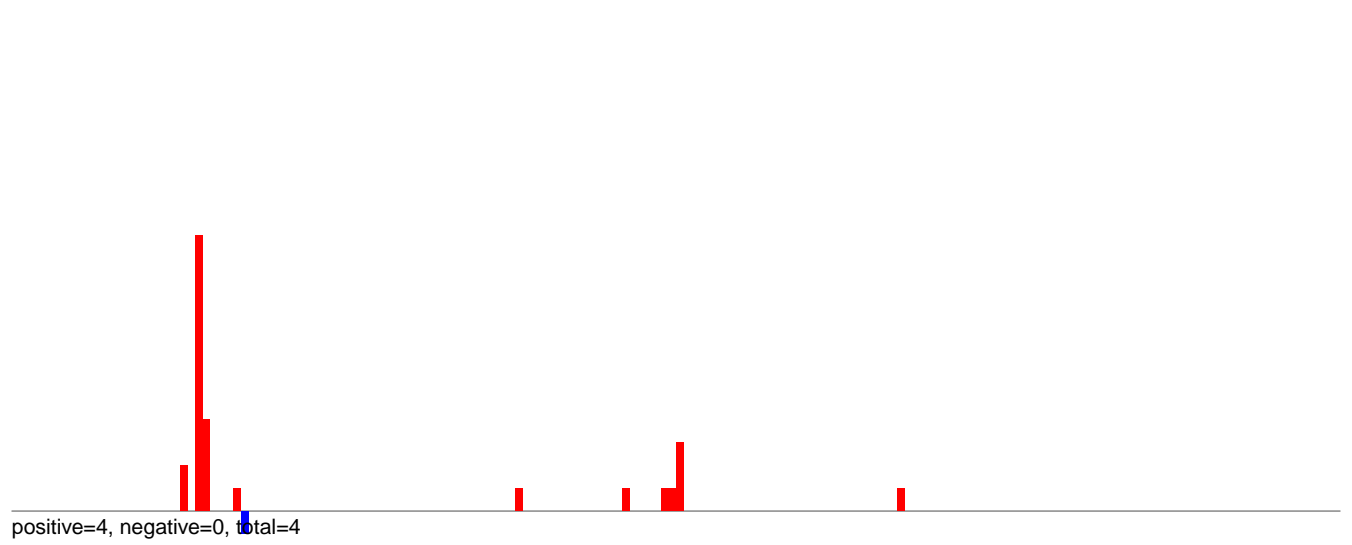
AeAlbo\_C636\_6dpi\_SINV2.rep



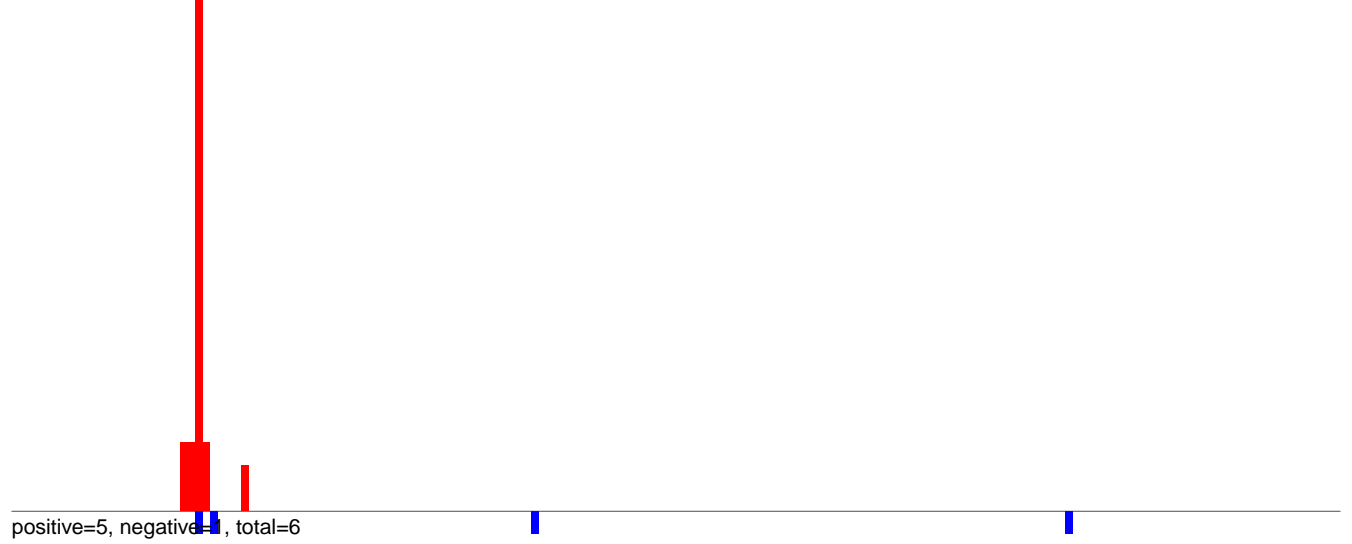
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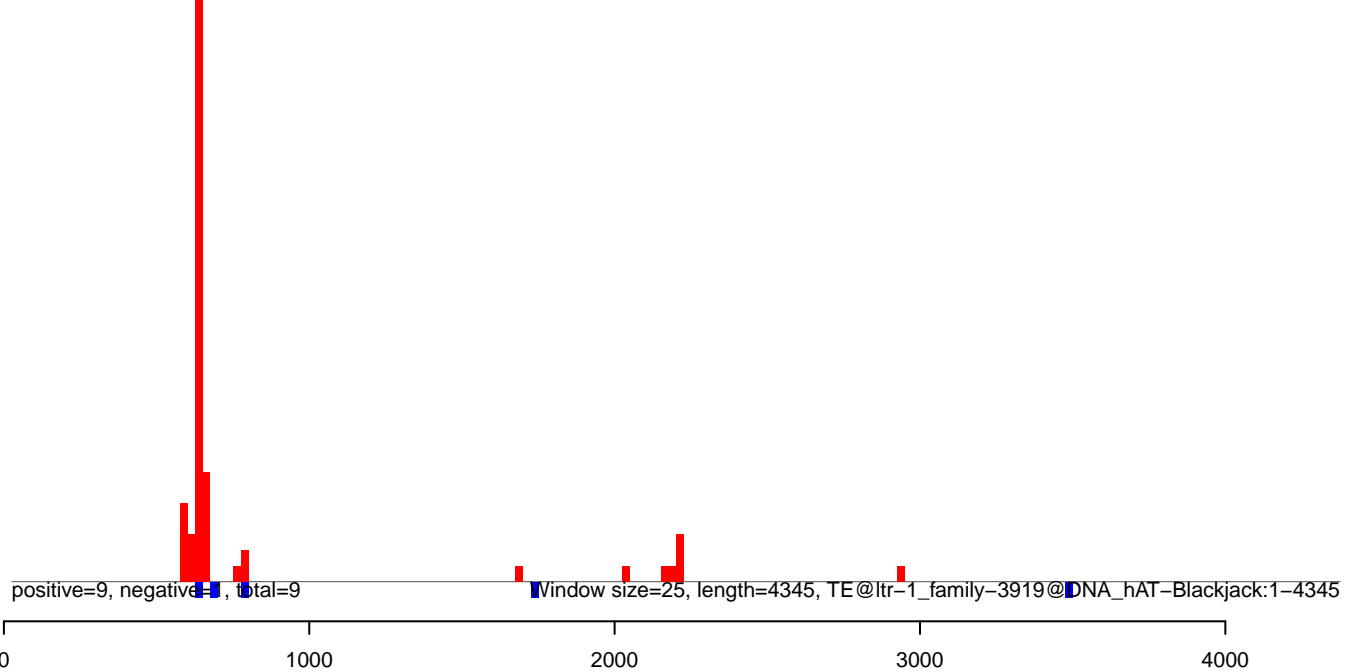
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



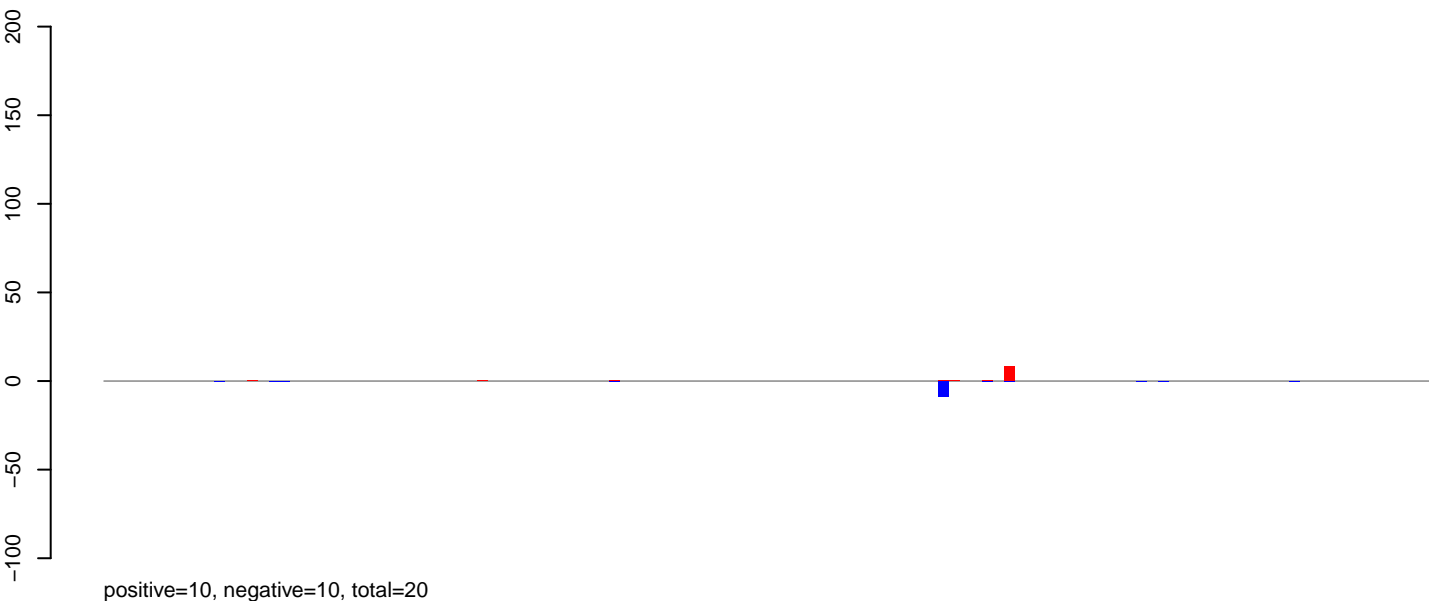
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



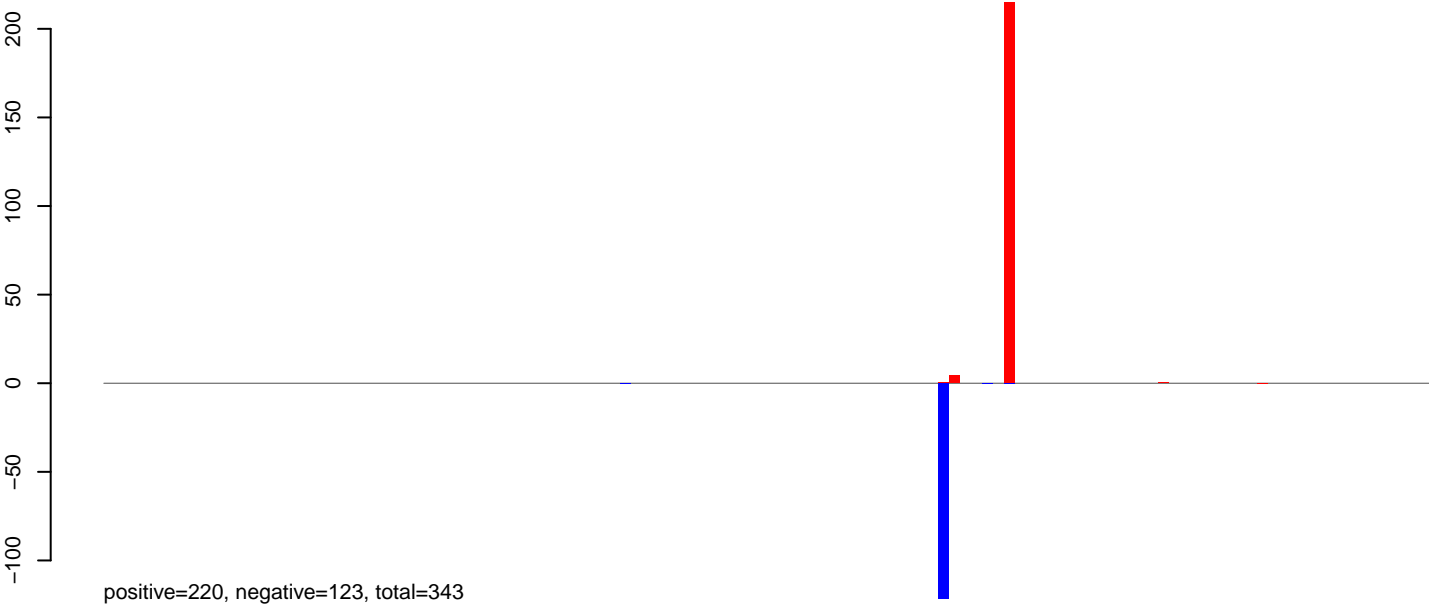
AeAlbo\_C636\_6dpi\_SINV2.rep



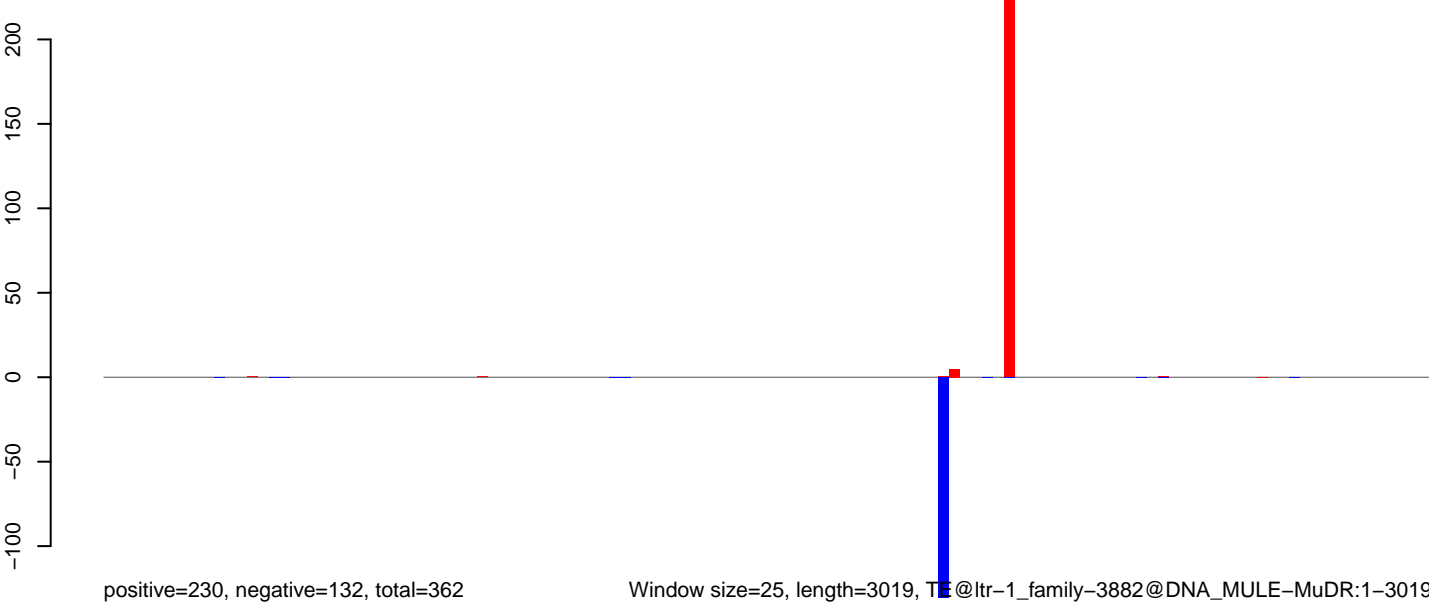
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



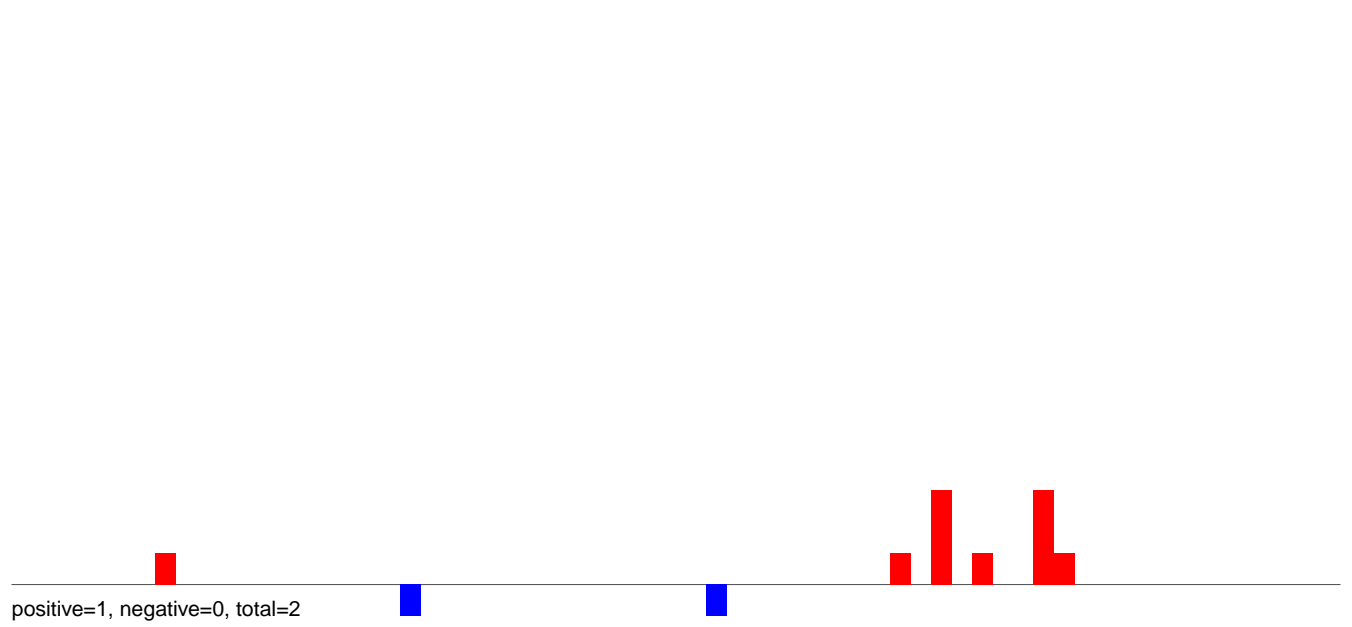
AeAlbo\_C636\_6dpi\_SINV2.rep



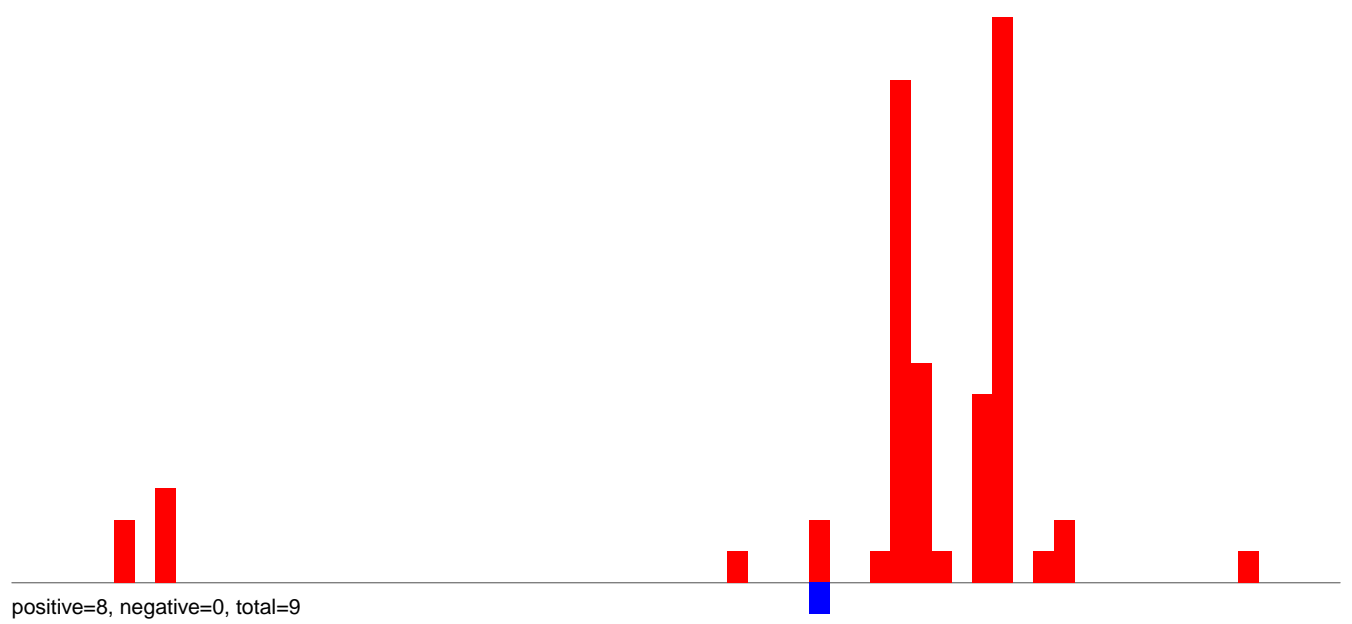
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0 500 1000 1500 2000 2500 3000

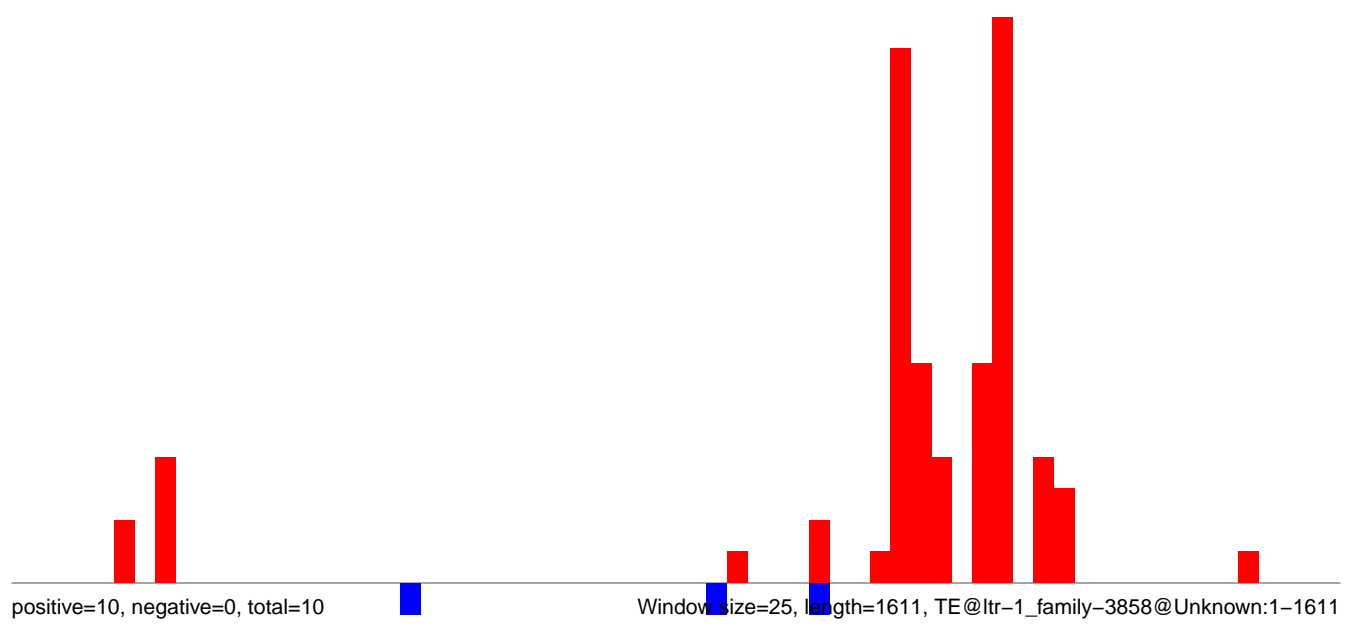
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



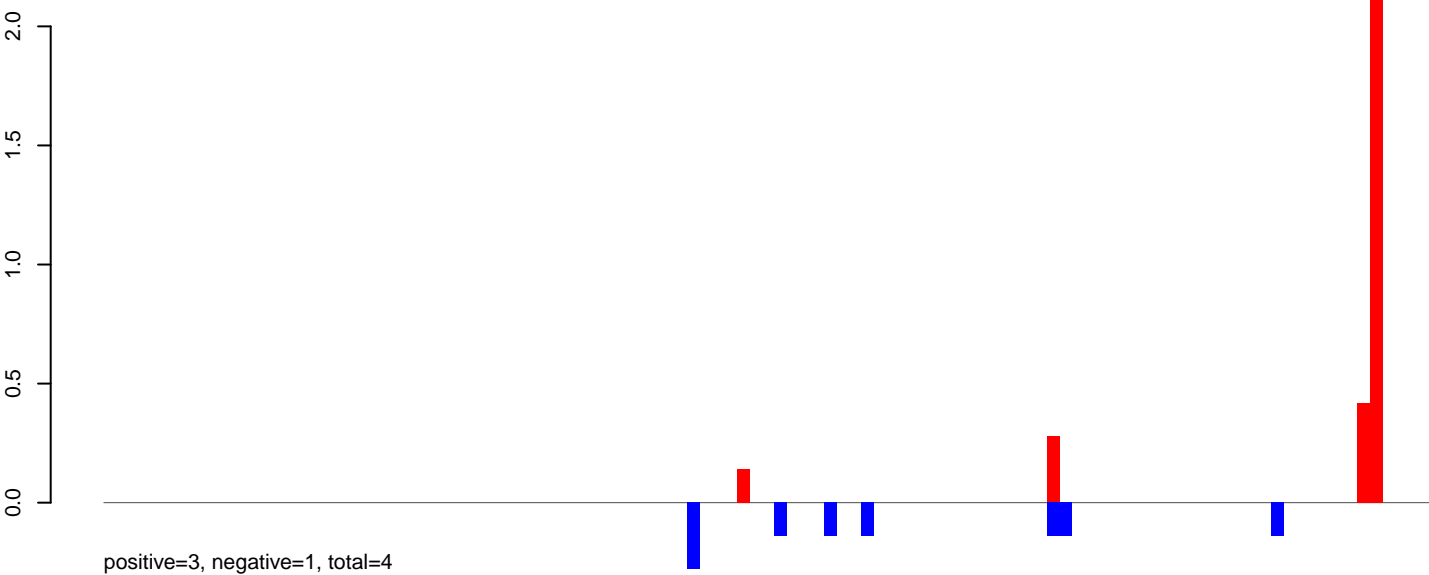
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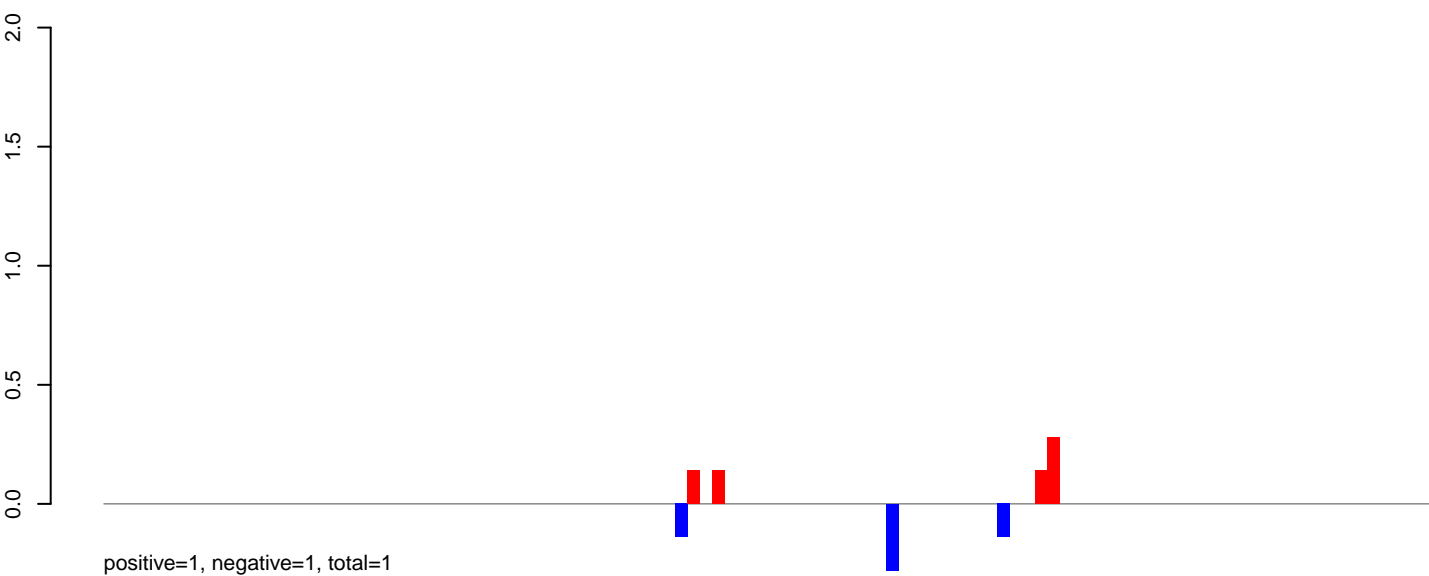
AeAlbo\_C636\_6dpi\_SINV2.rep



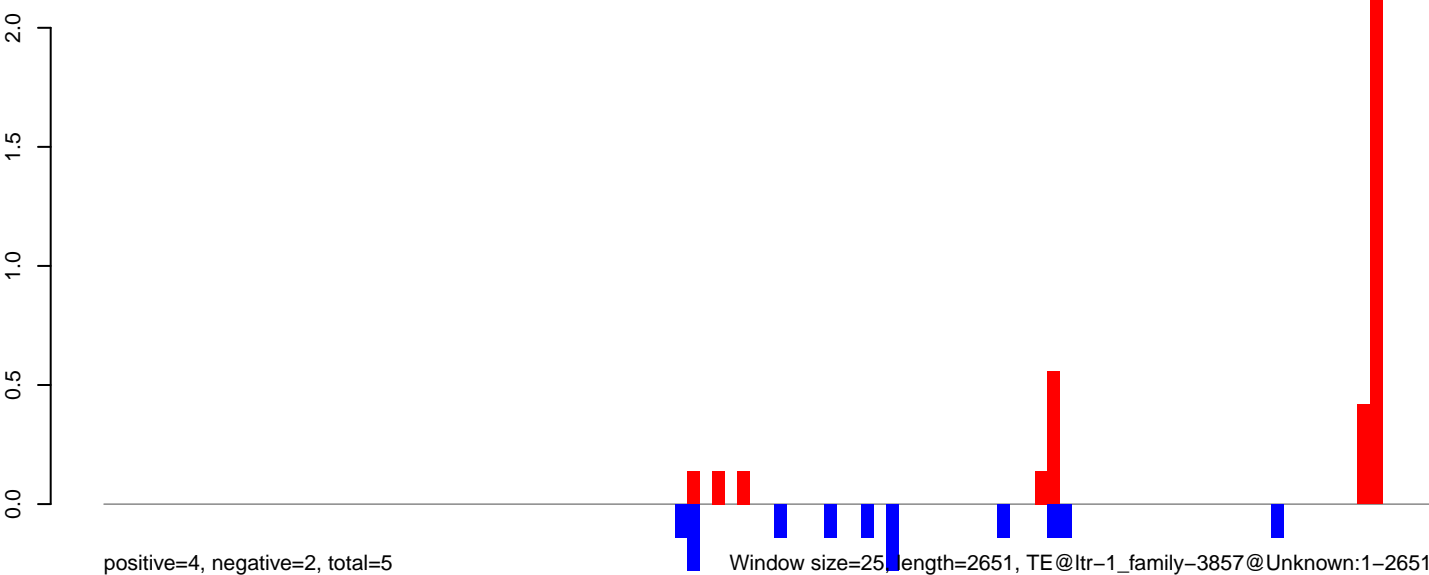
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

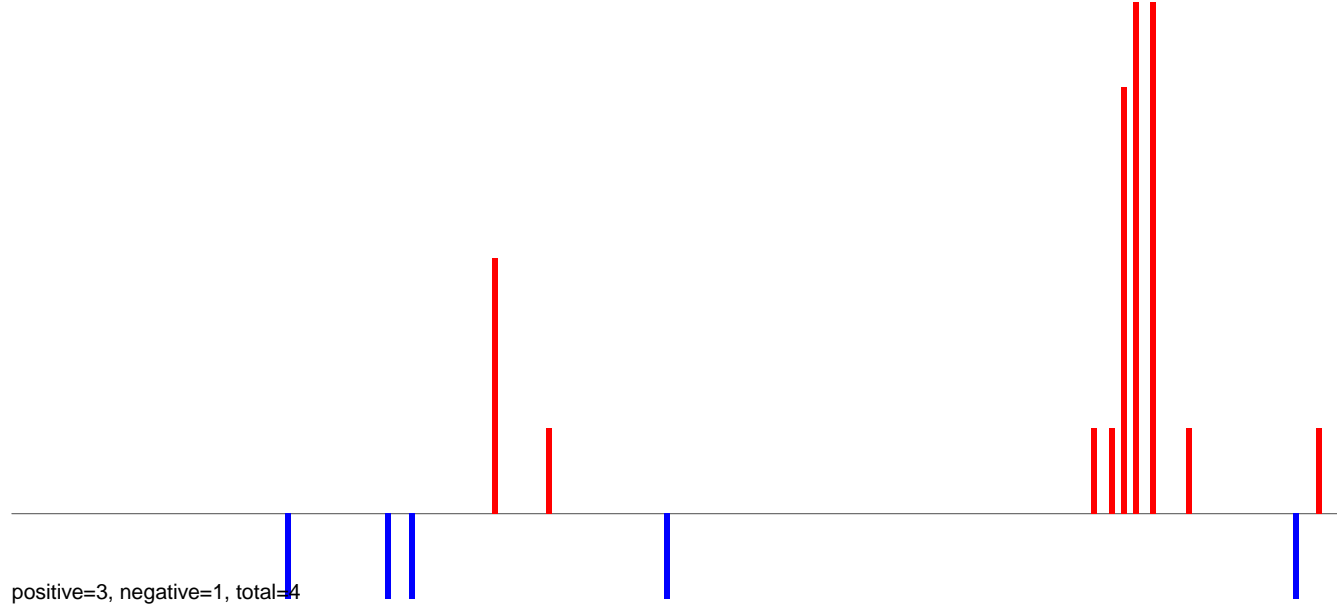


AeAlbo\_C636\_6dpi\_SINV2.rep





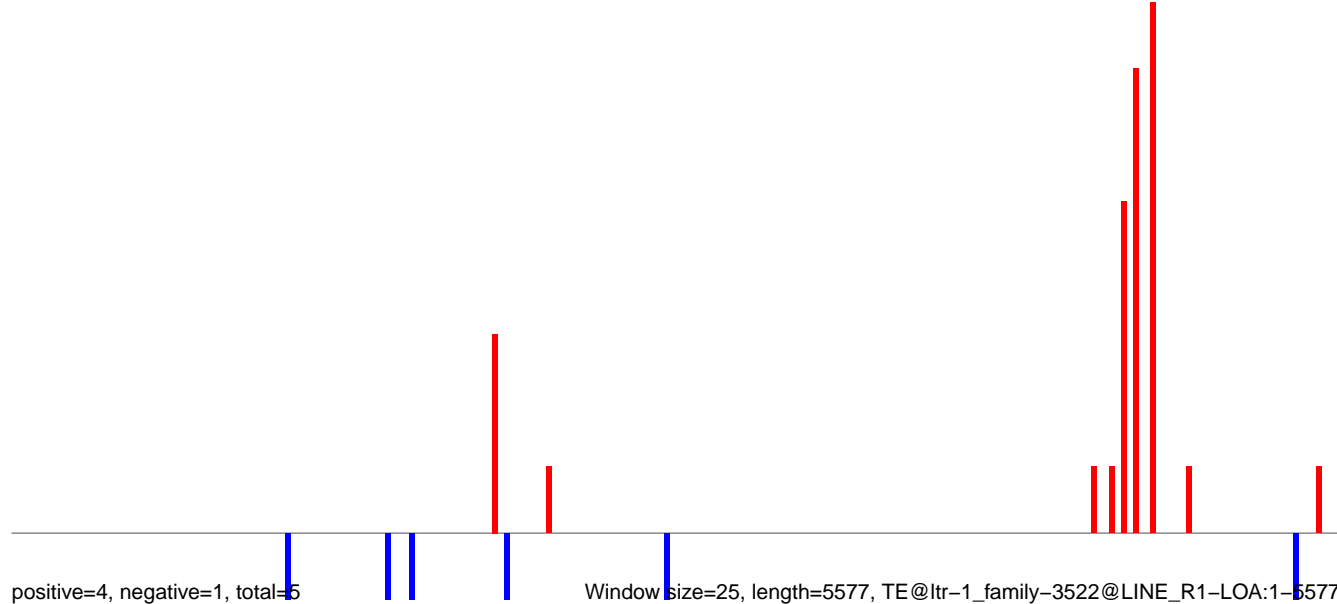
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



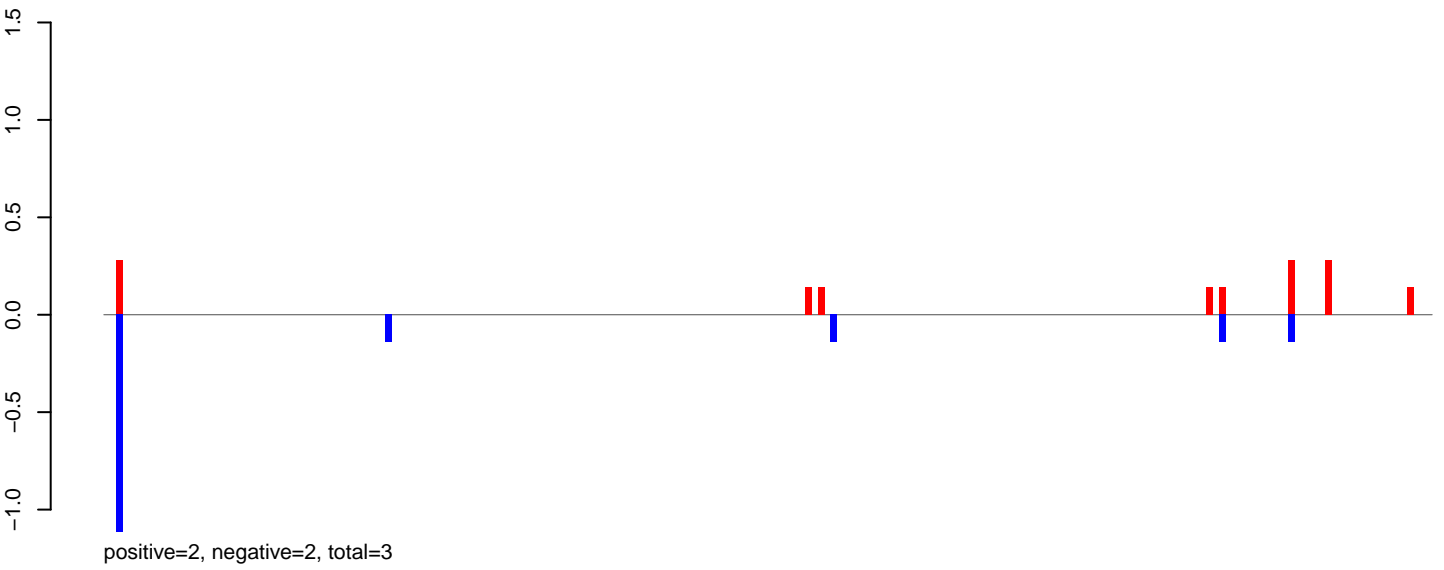
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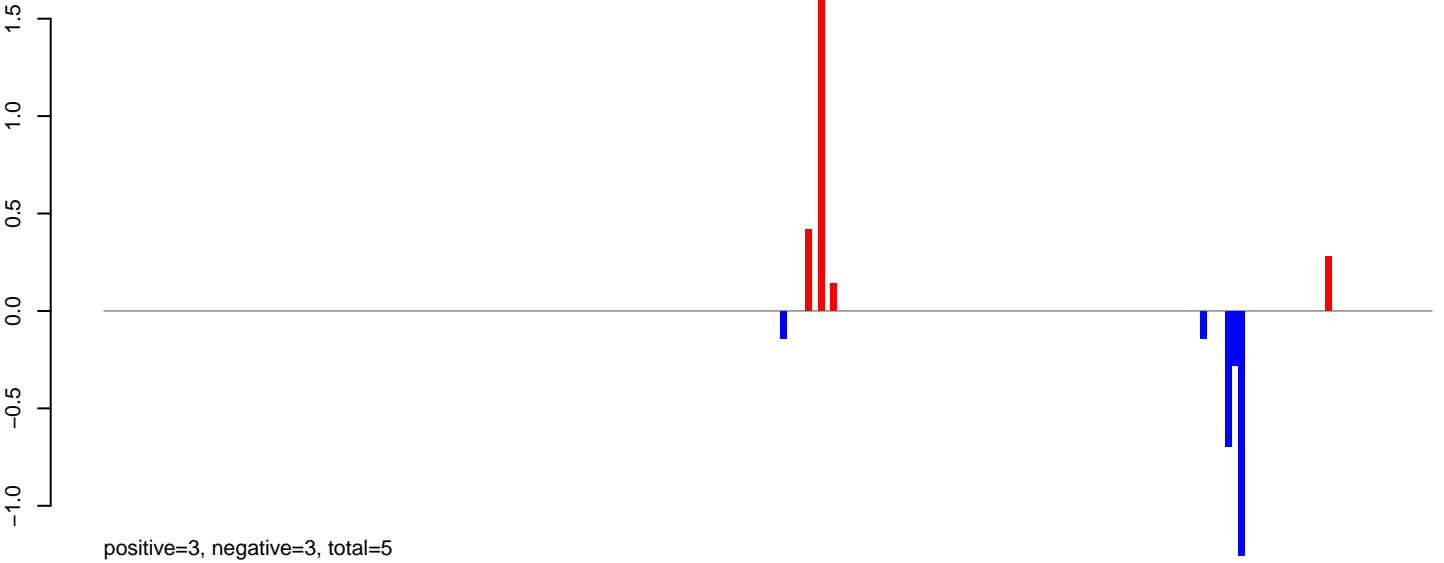
AeAlbo\_C636\_6dpi\_SINV2.rep



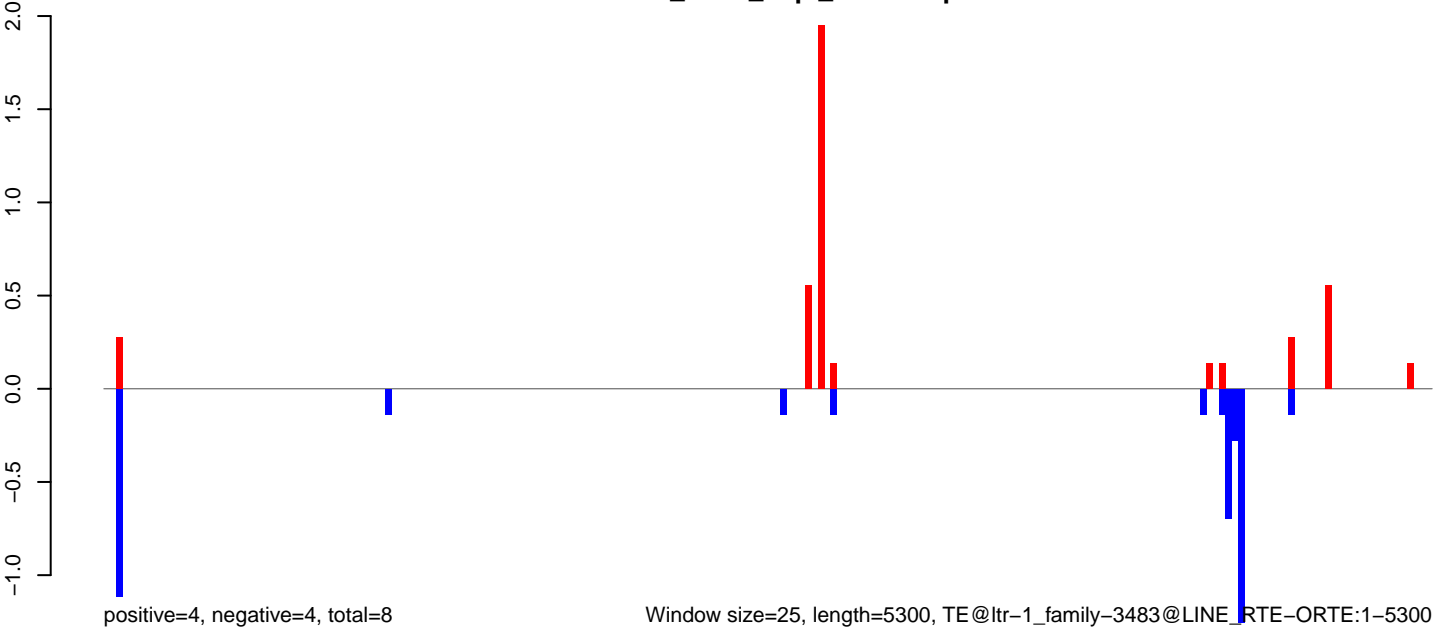
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



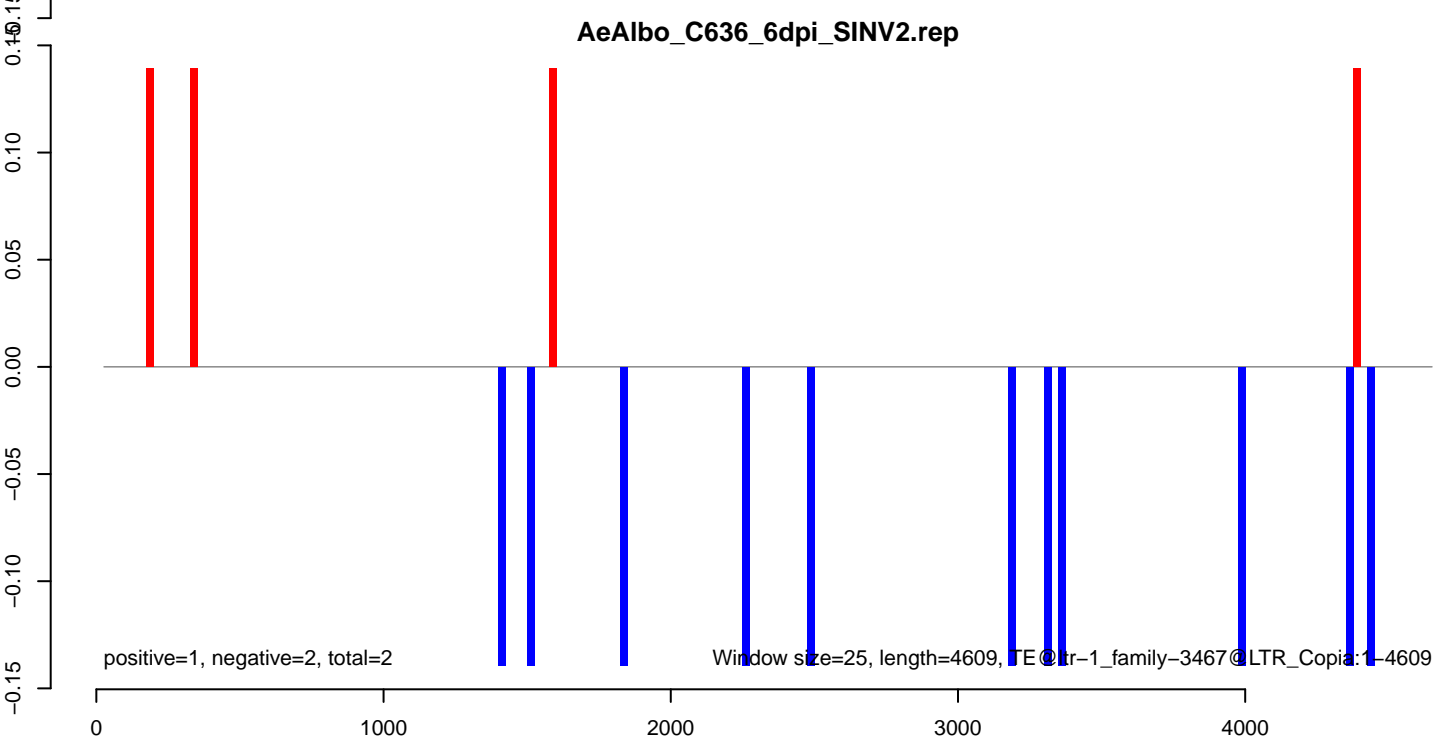
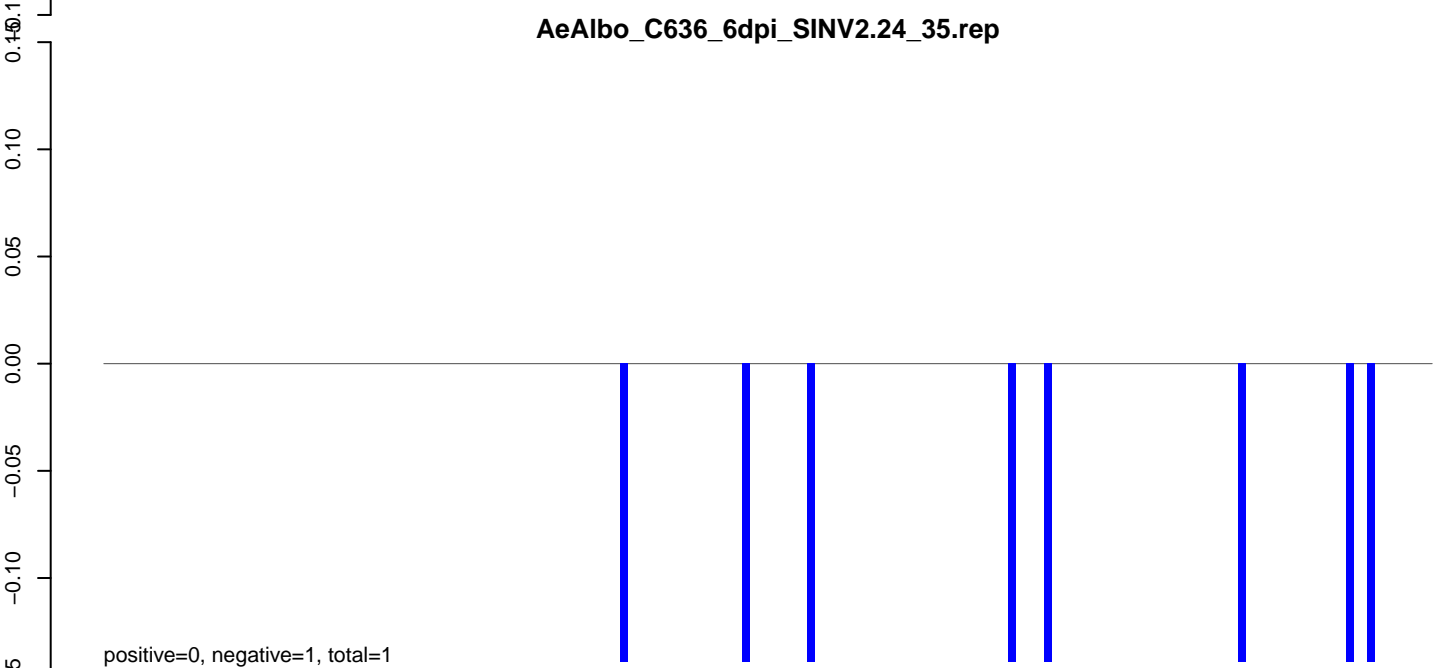
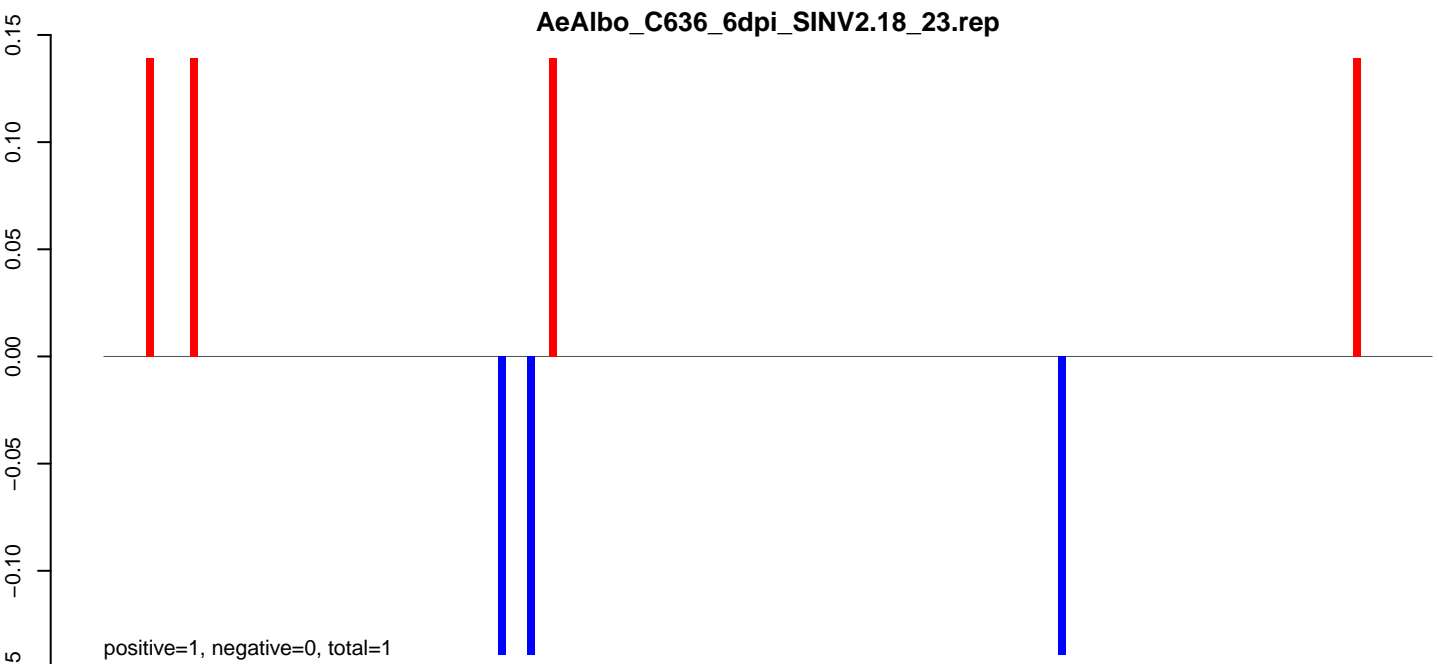
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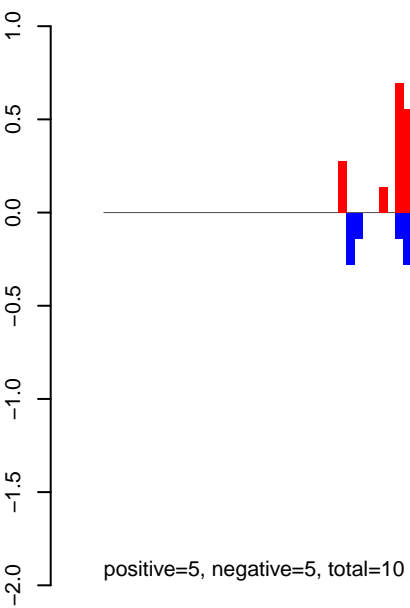
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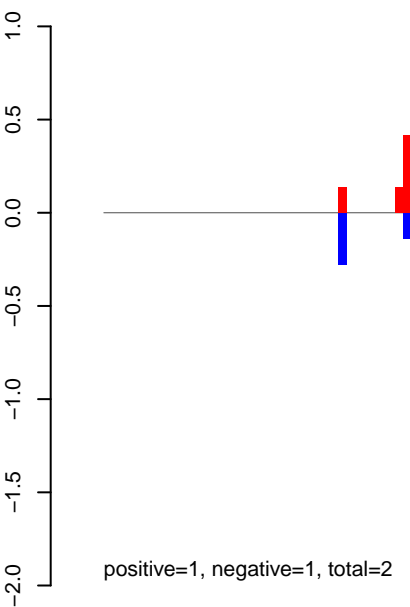
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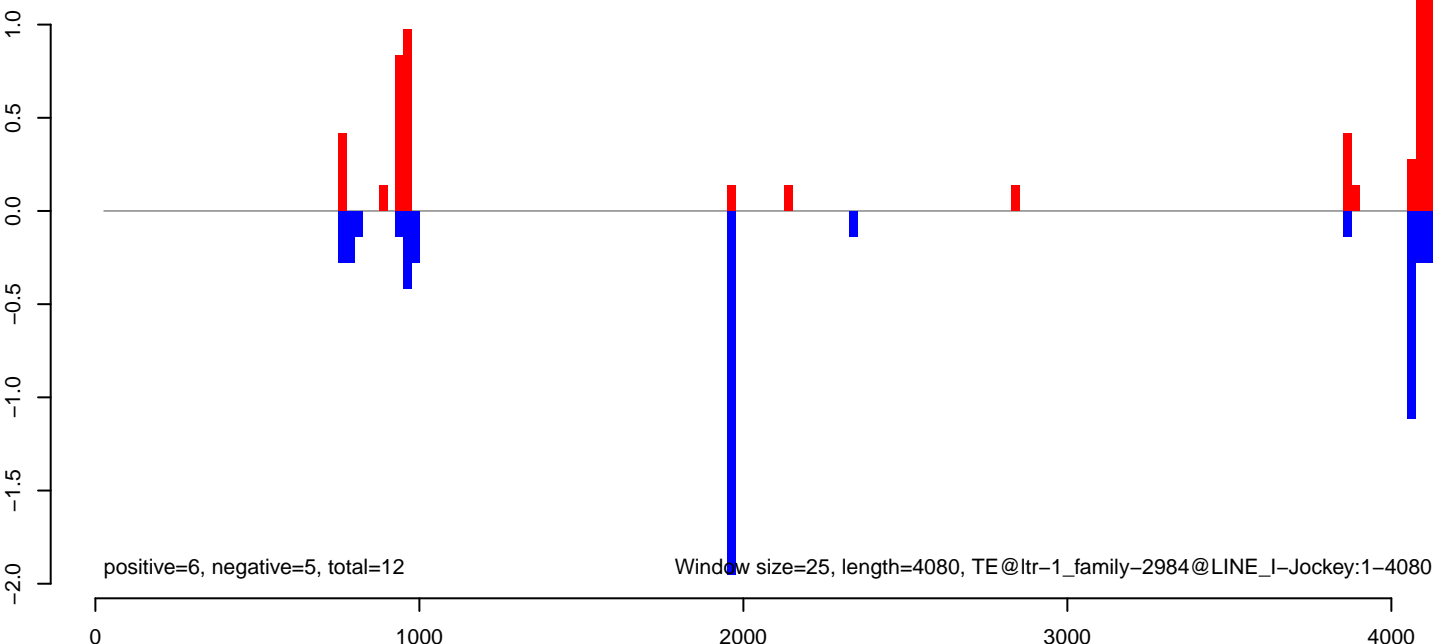
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



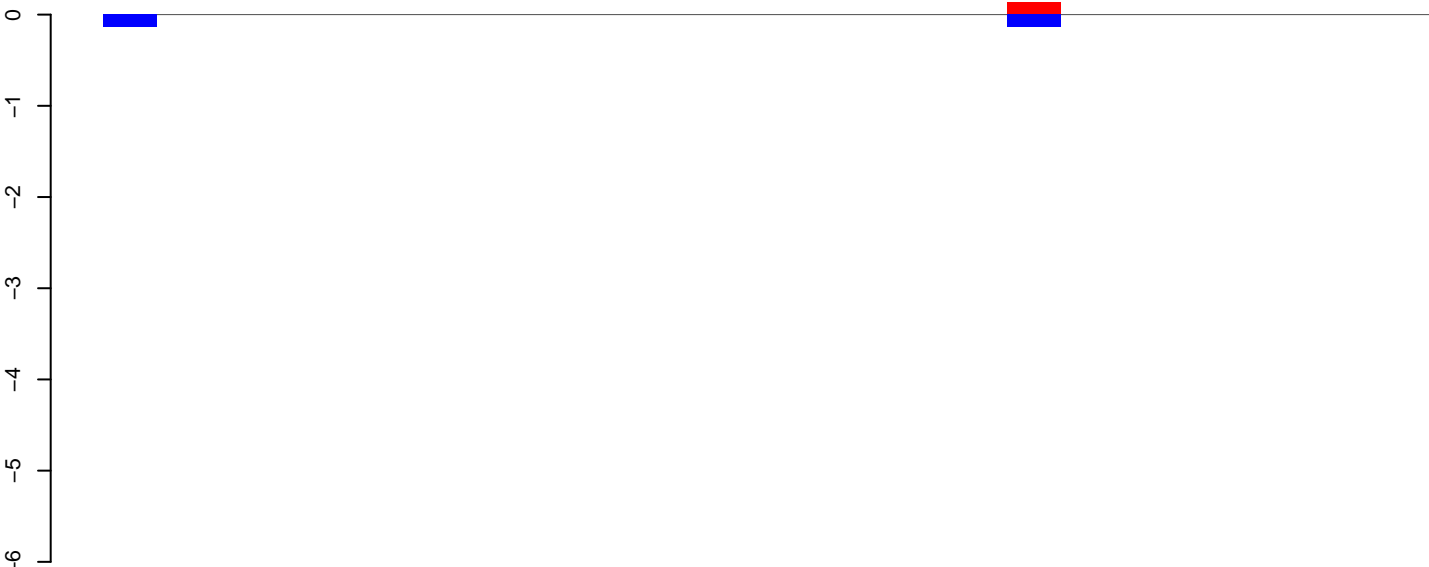
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

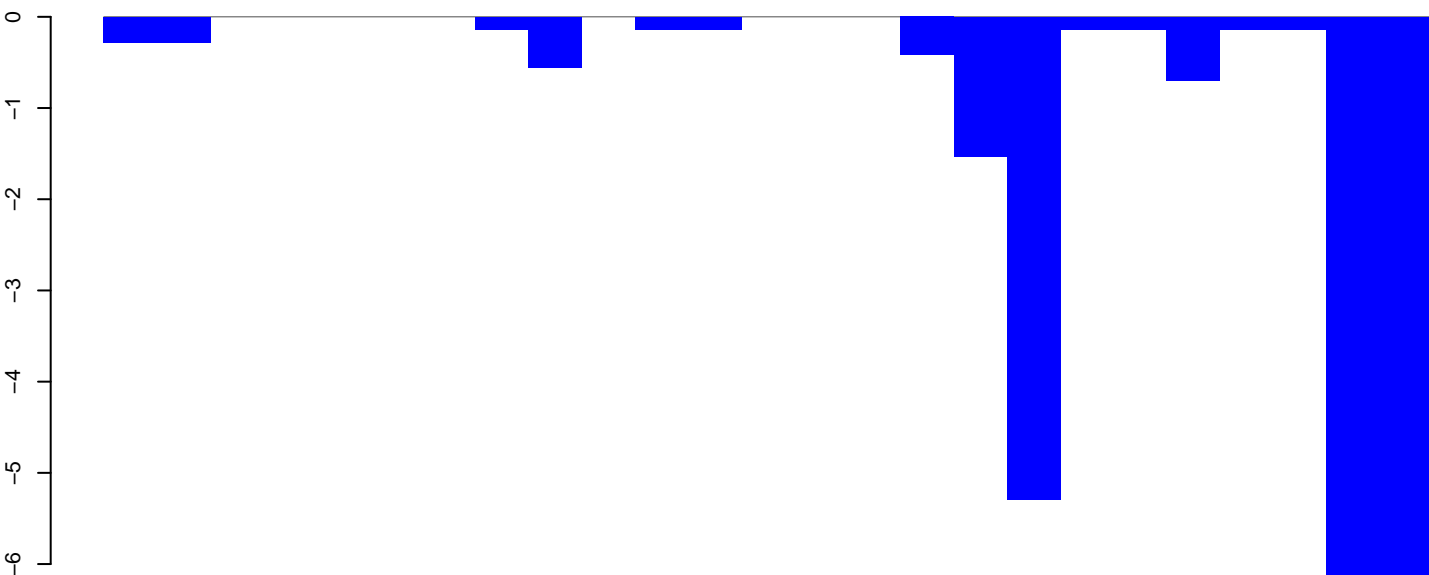


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



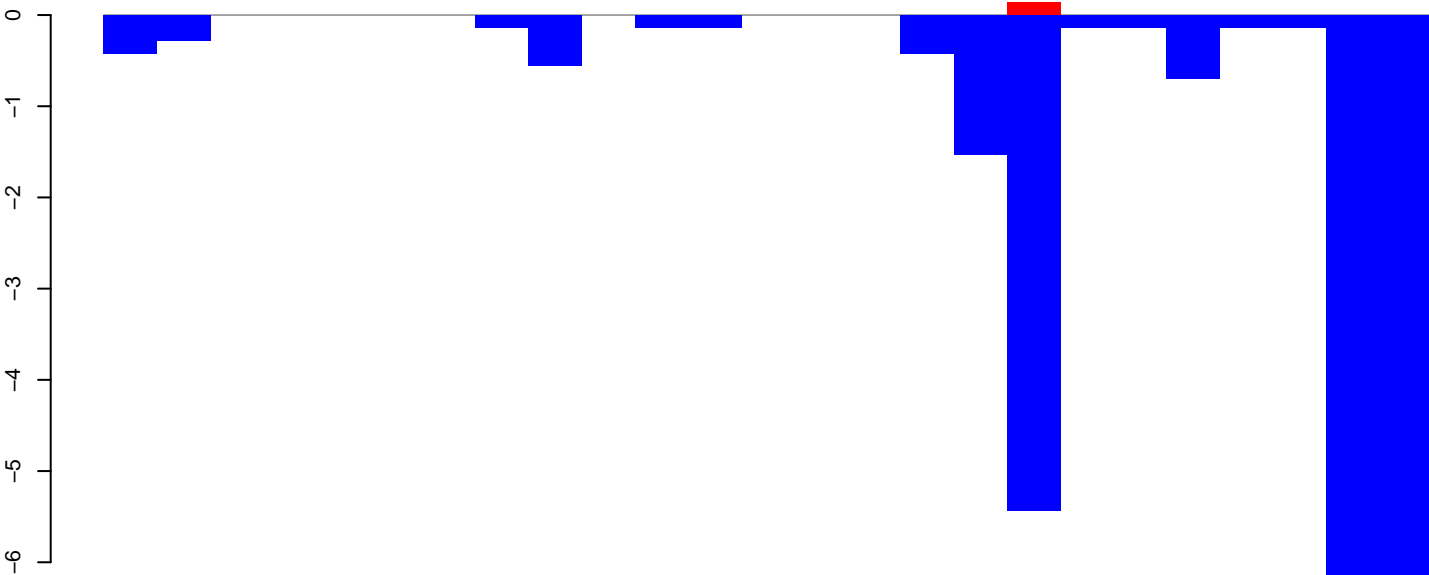
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=23, total=23

AeAlbo\_C636\_6dpi\_SINV2.rep



positive=0, negative=23, total=23

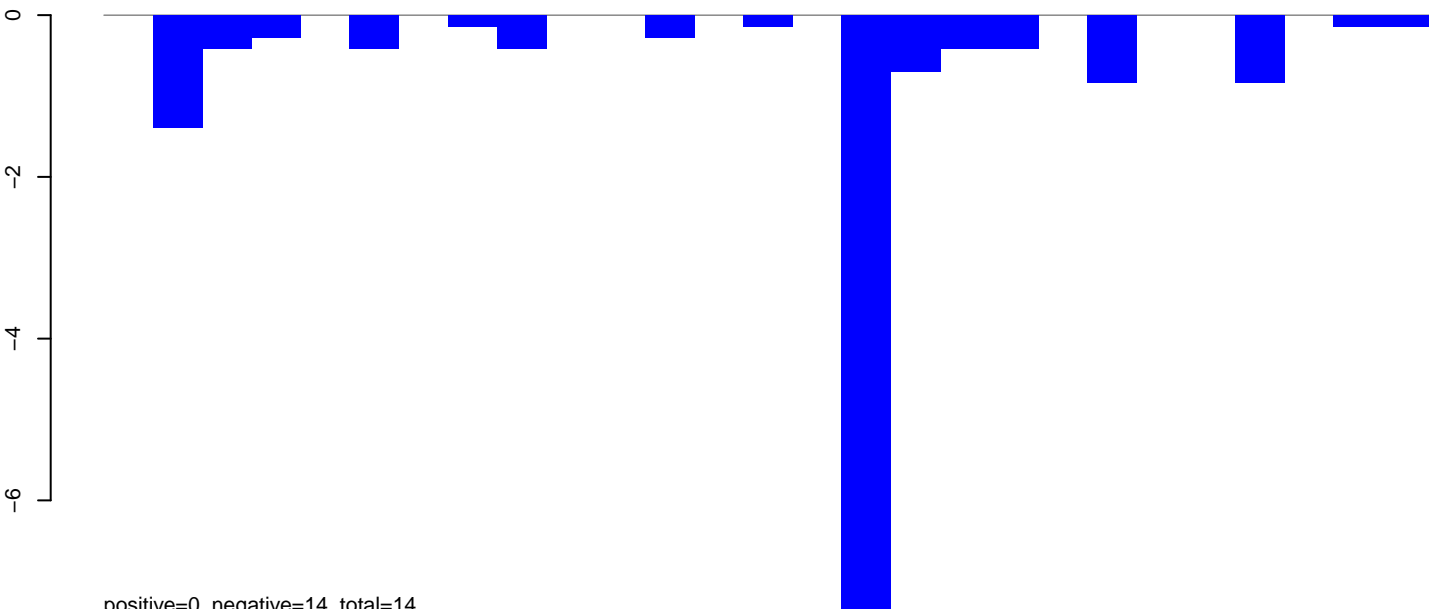
Window size=25, length=612, TE@ltr-1\_family-218@Unknown:1-612

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



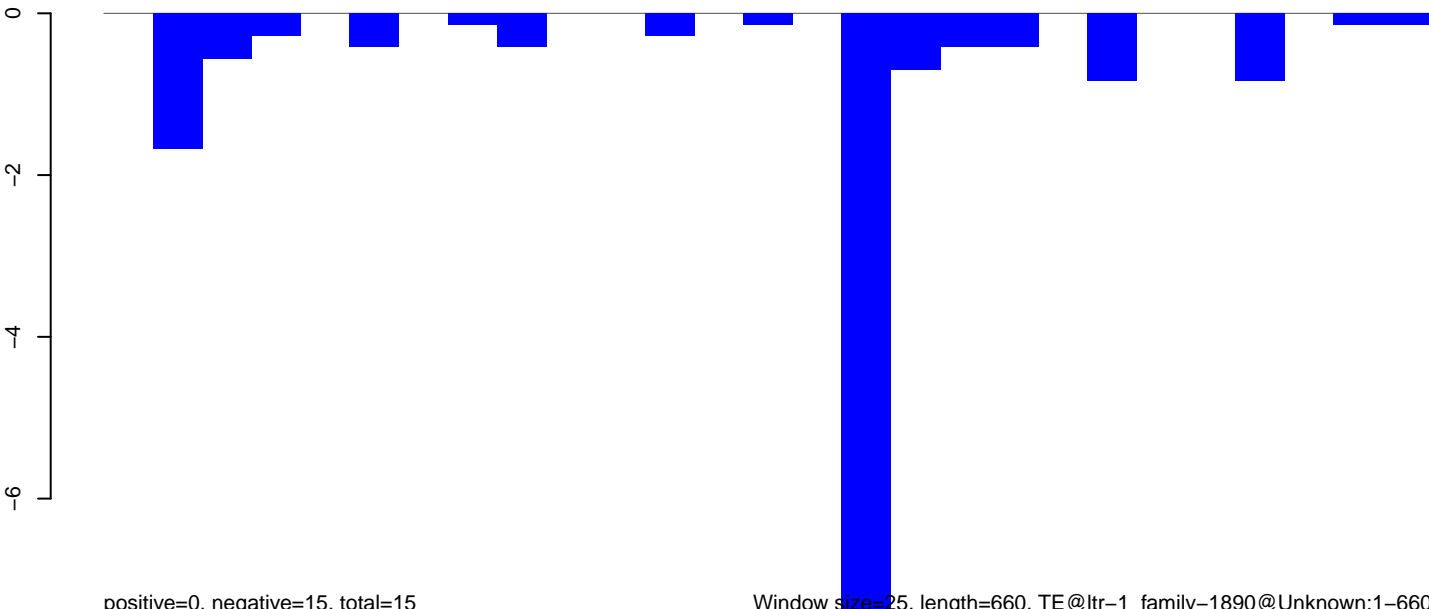
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=14, total=14

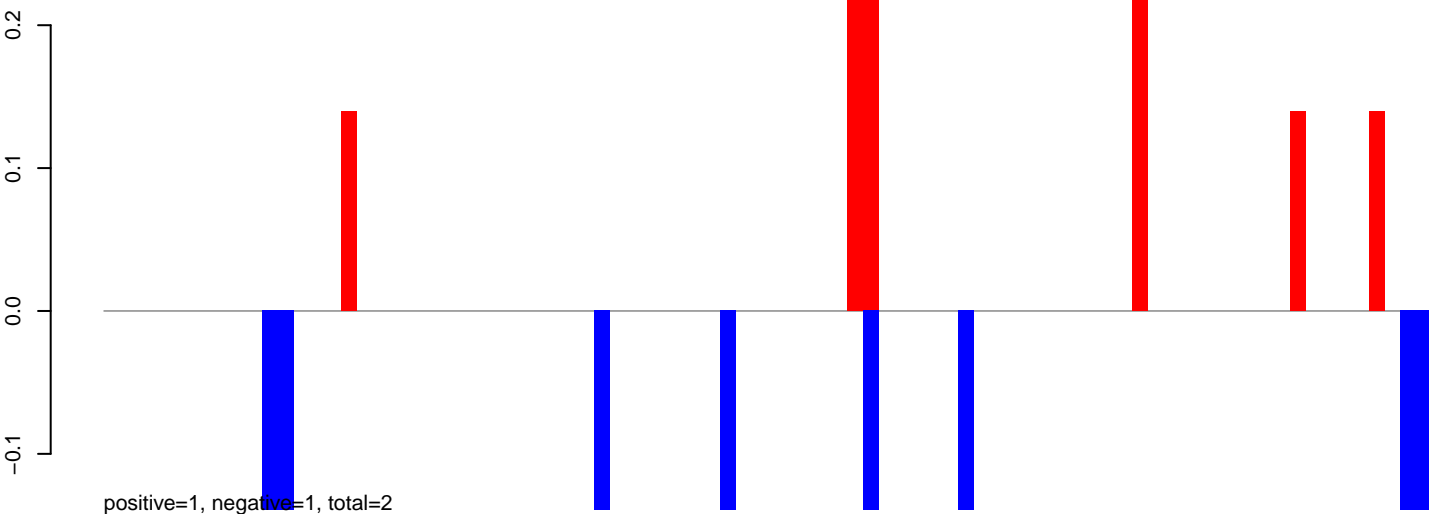
AeAlbo\_C636\_6dpi\_SINV2.rep



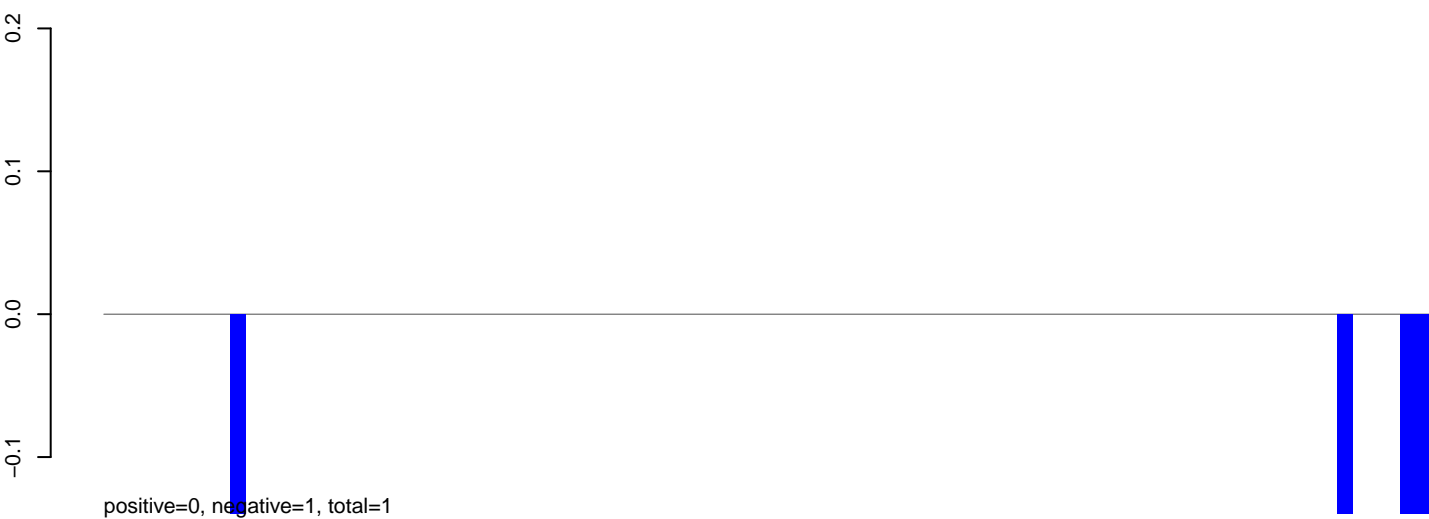
positive=0, negative=15, total=15

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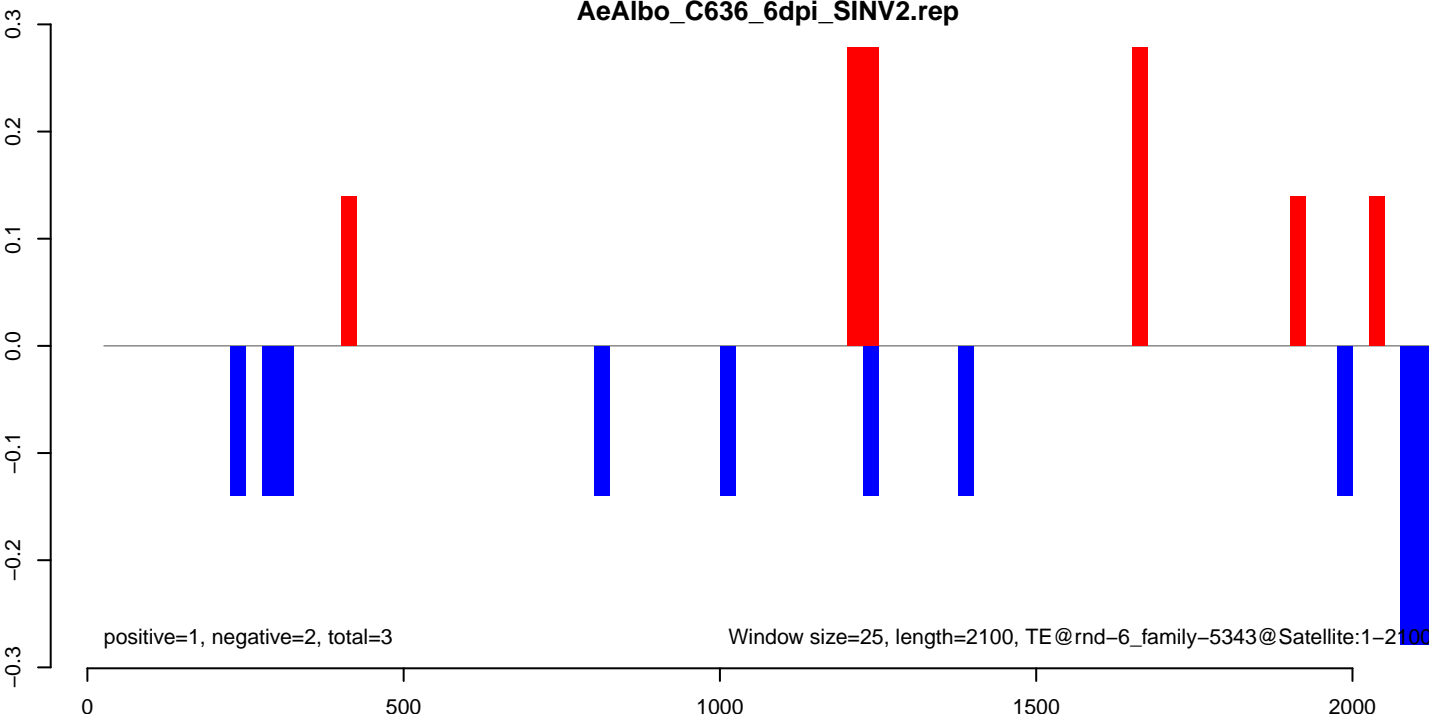
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



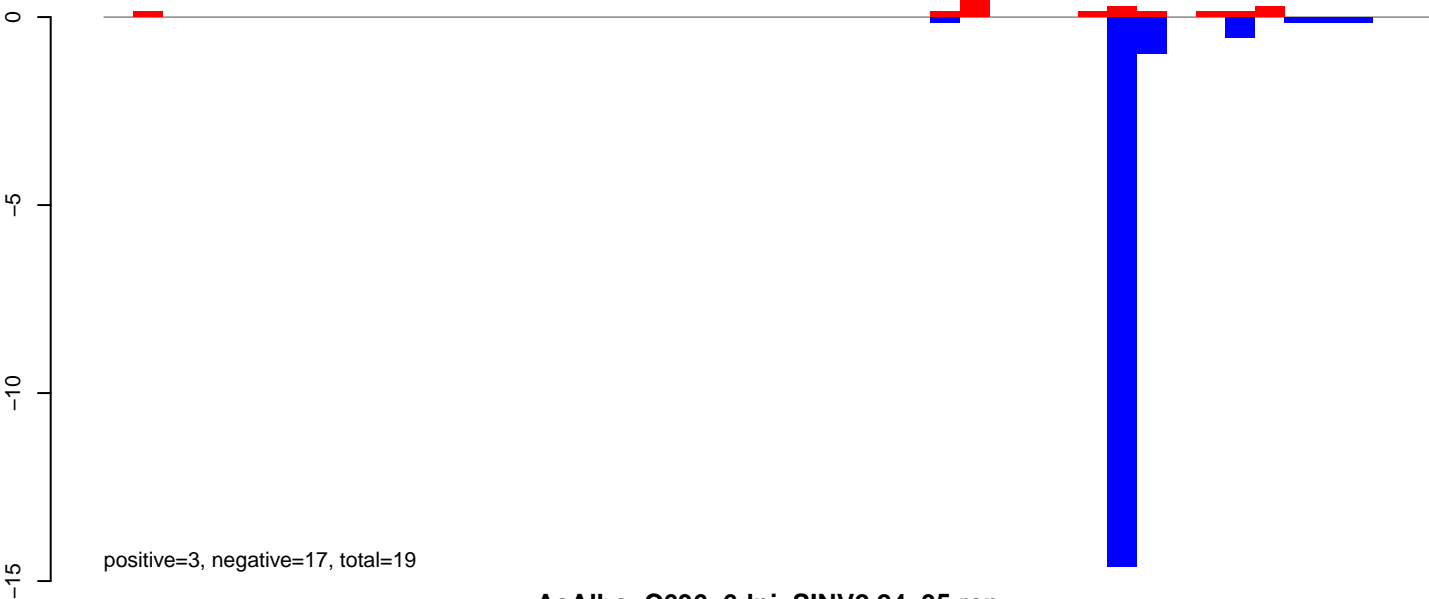
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



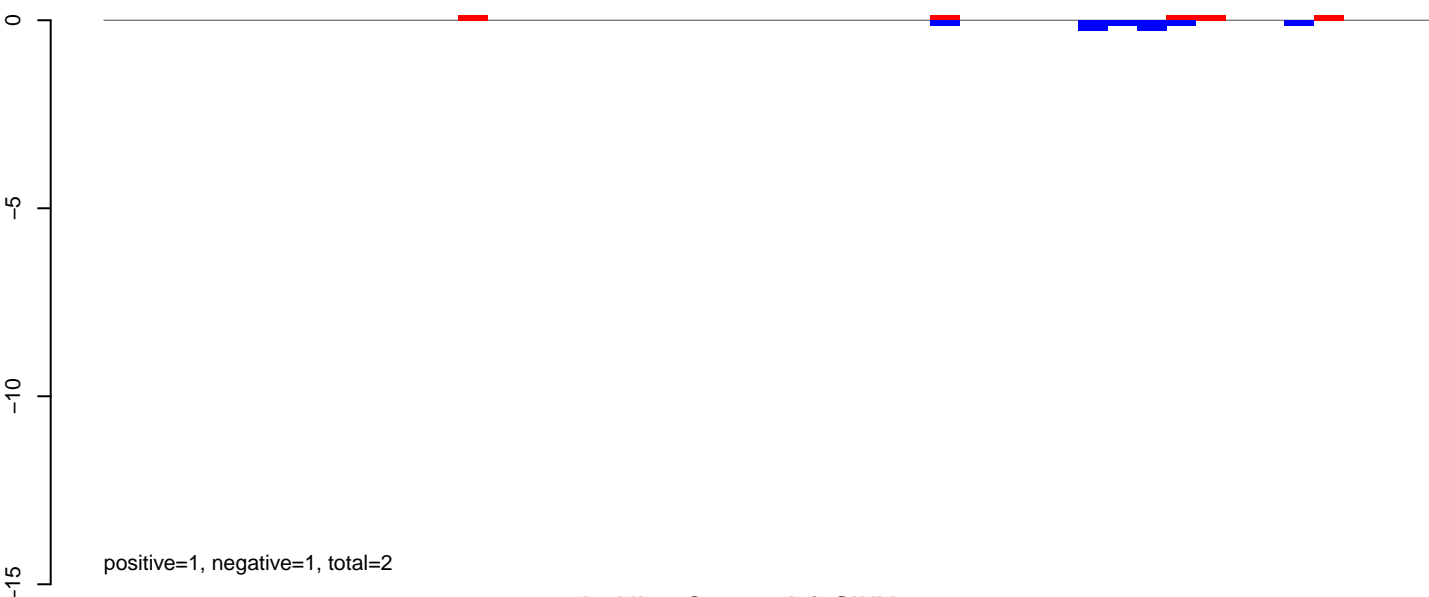
AeAlbo\_C636\_6dpi\_SINV2.rep



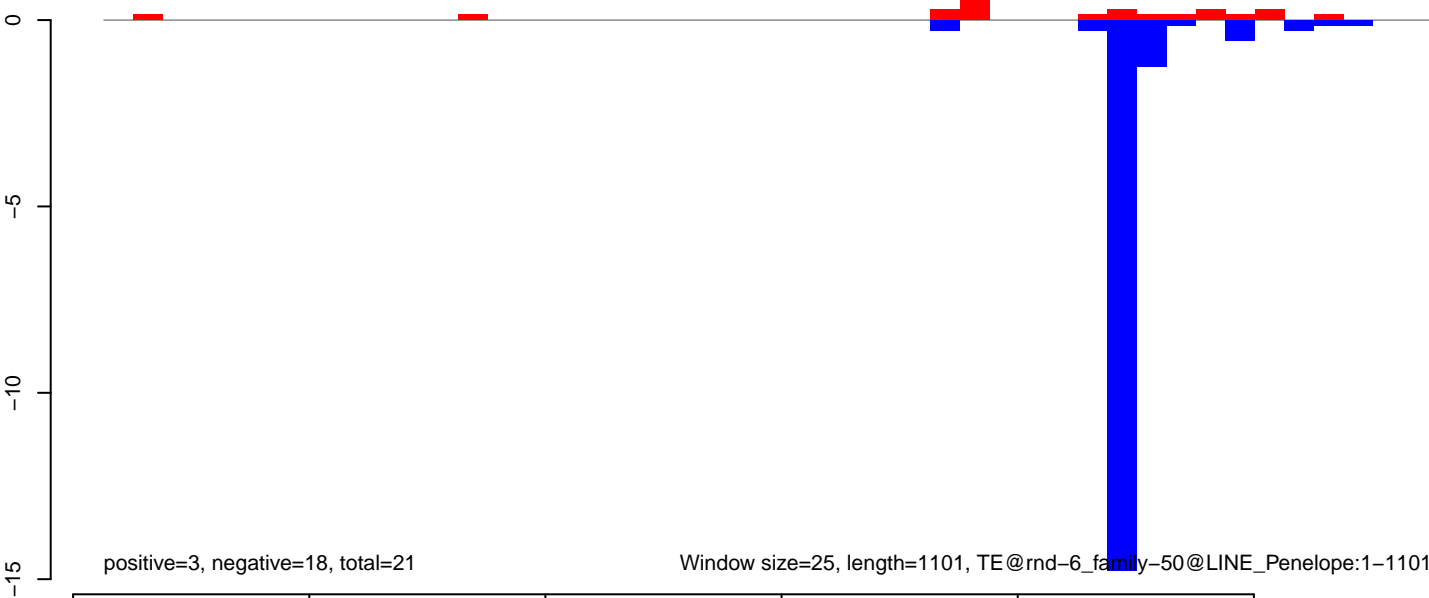
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

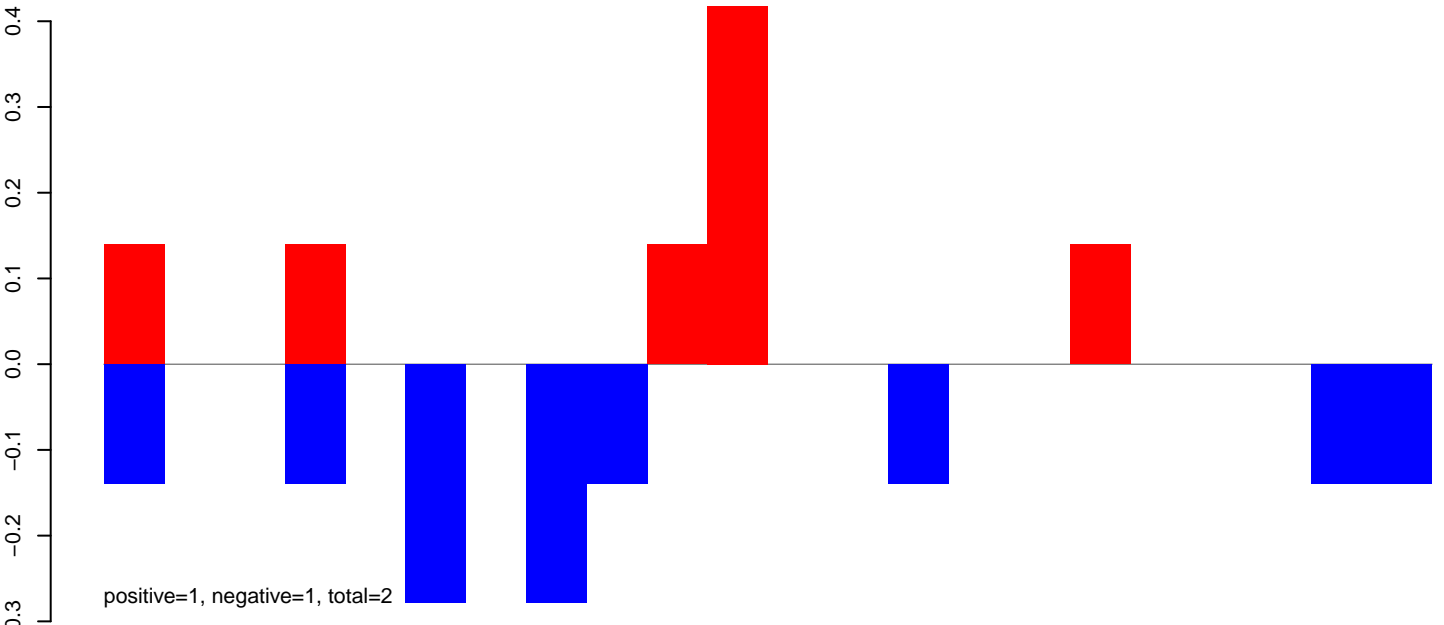


AeAlbo\_C636\_6dpi\_SINV2.rep

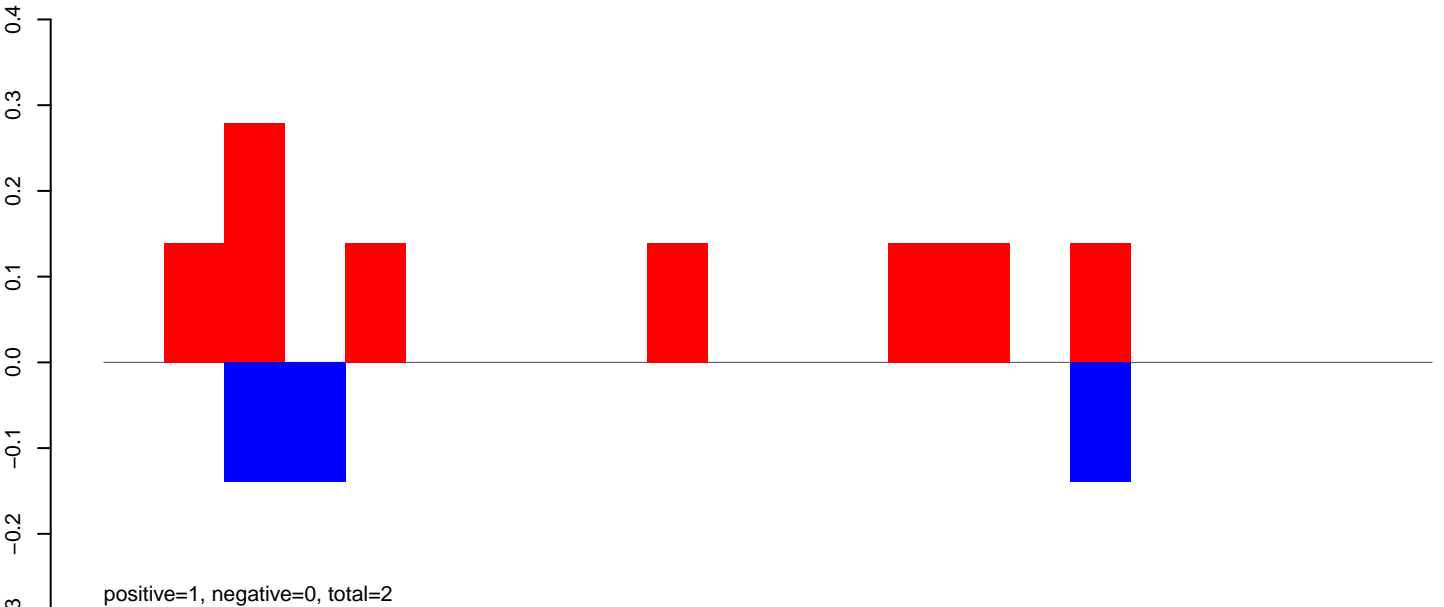




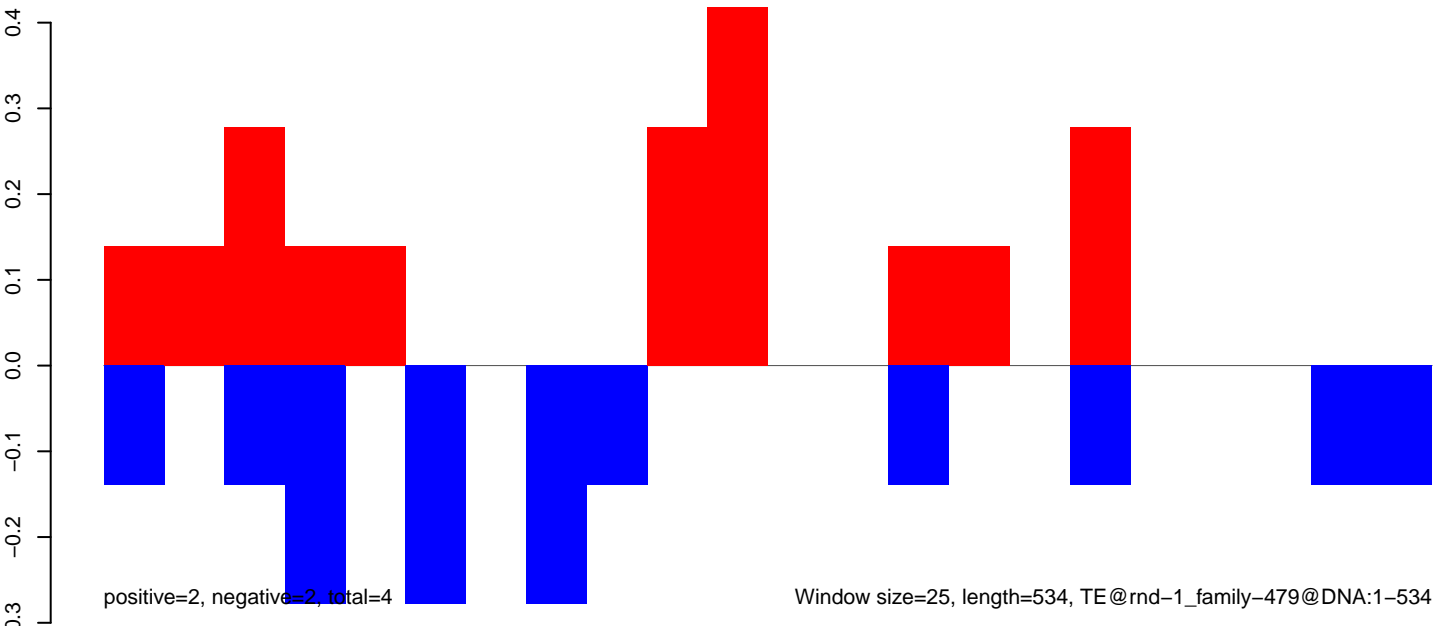
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

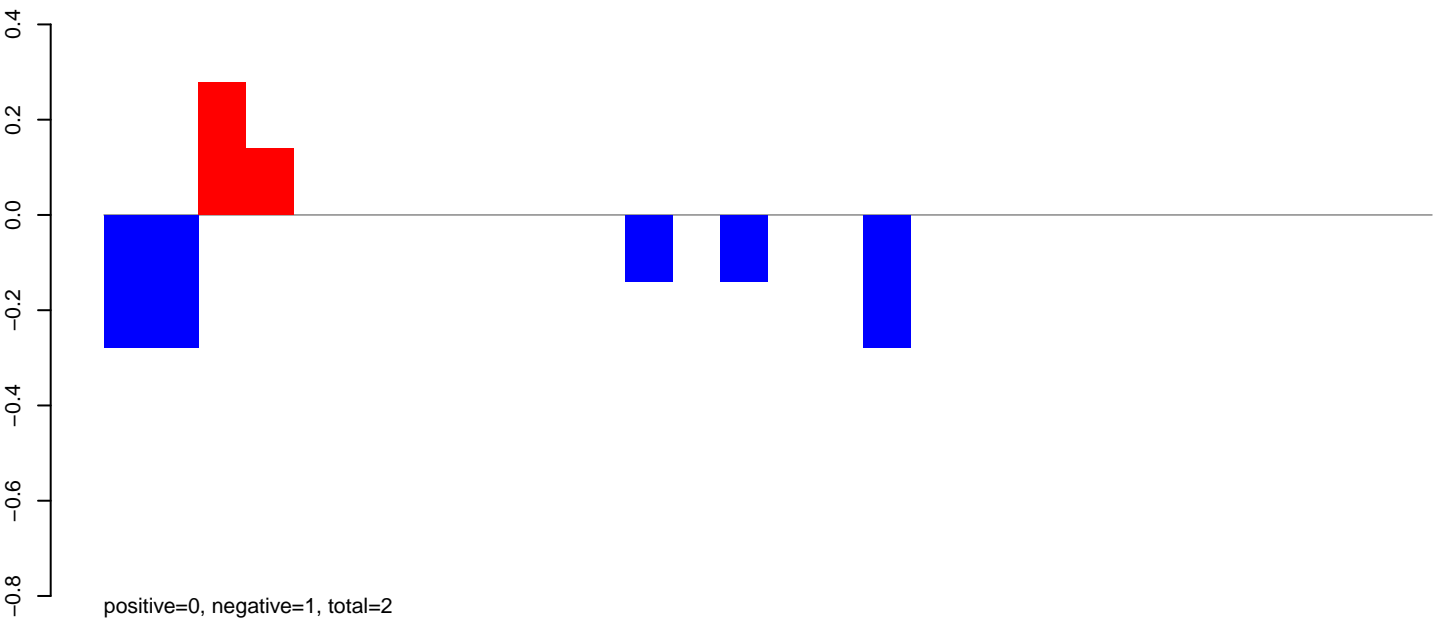


AeAlbo\_C636\_6dpi\_SINV2.rep

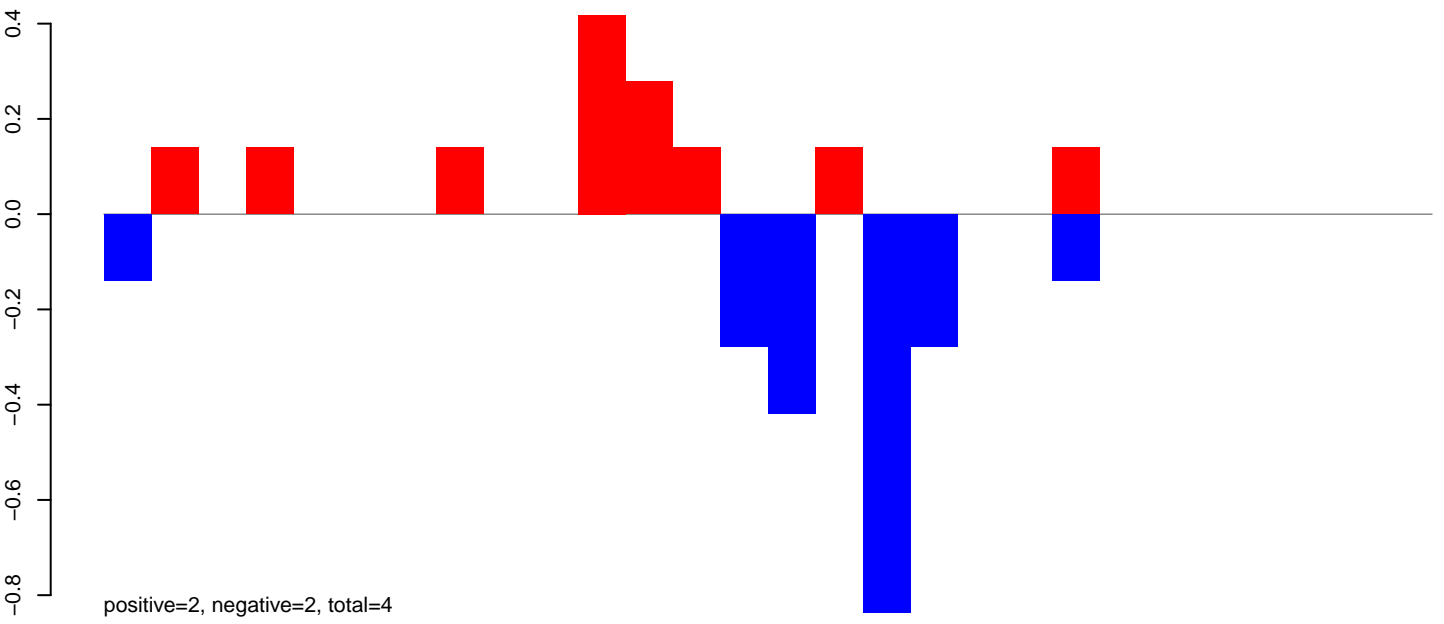


Window size=25, length=534, TE@rnd-1\_family-479@DNA:1-534

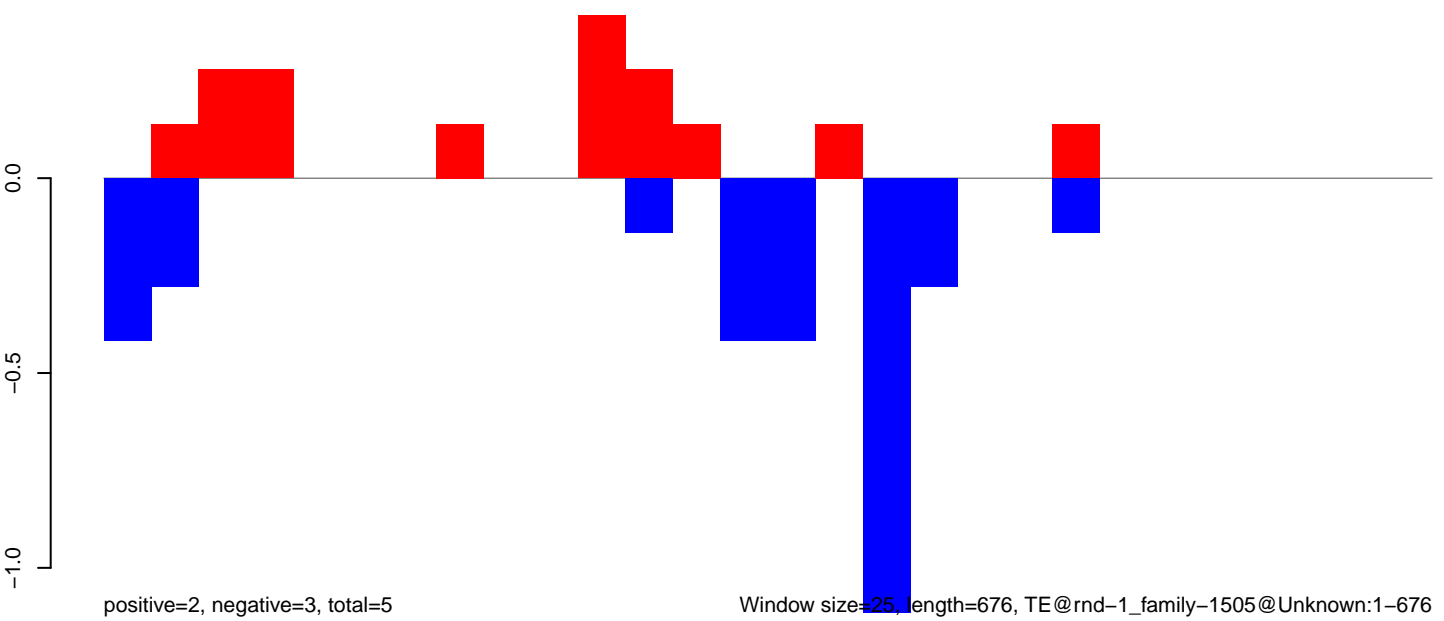
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

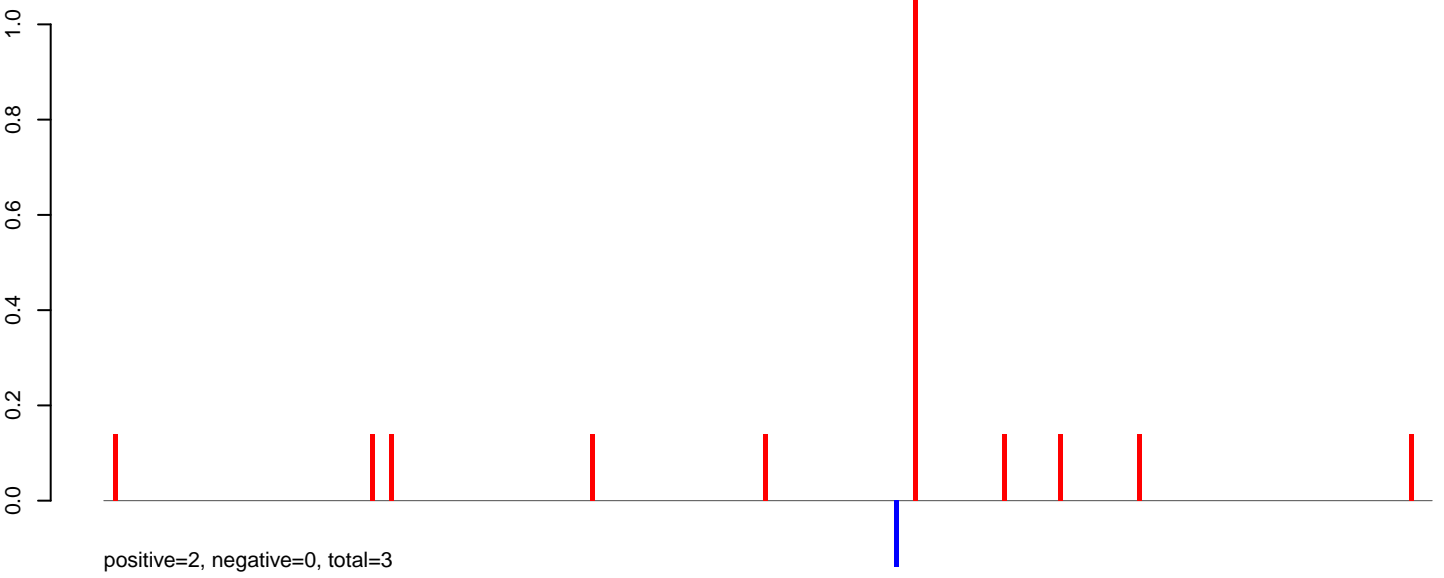


AeAlbo\_C636\_6dpi\_SINV2.rep

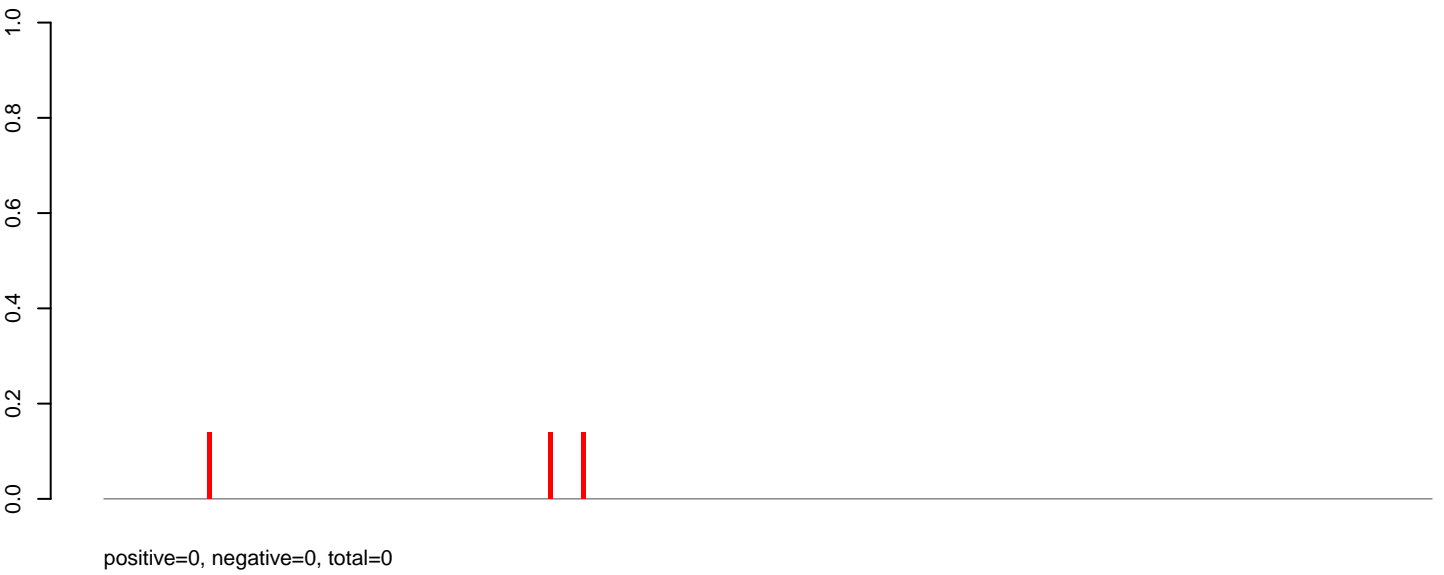


Window size=25, length=676, TE@rnd-1\_family-1505@Unknown:1-676

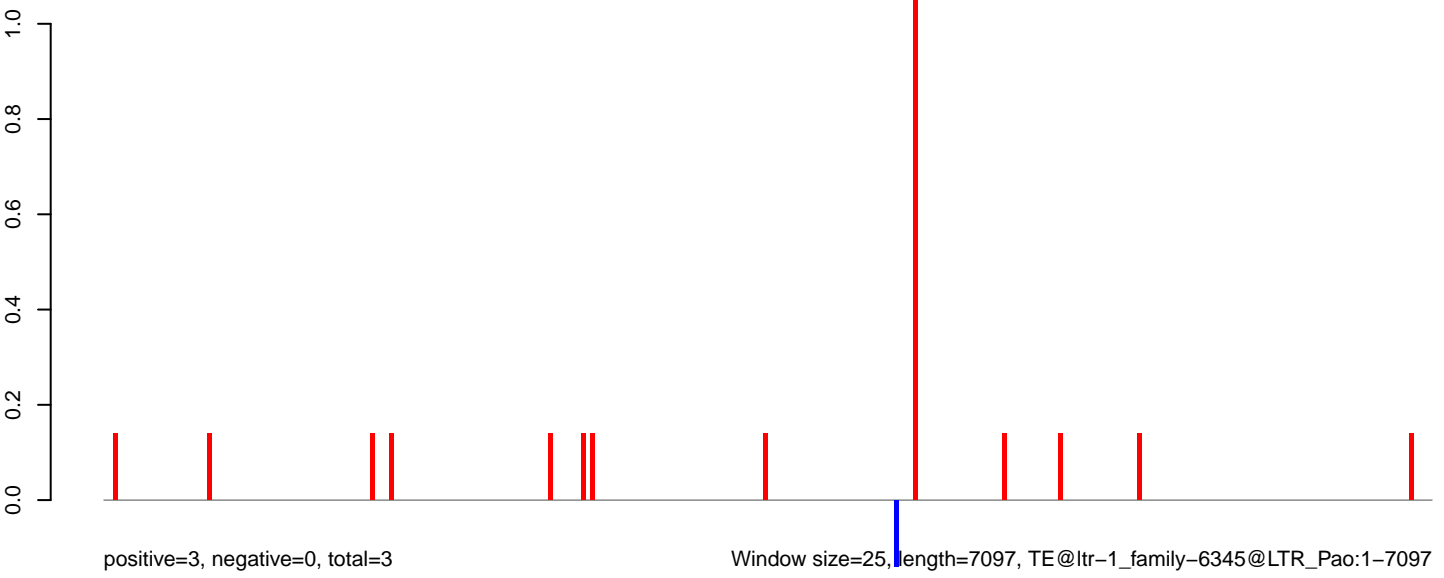
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



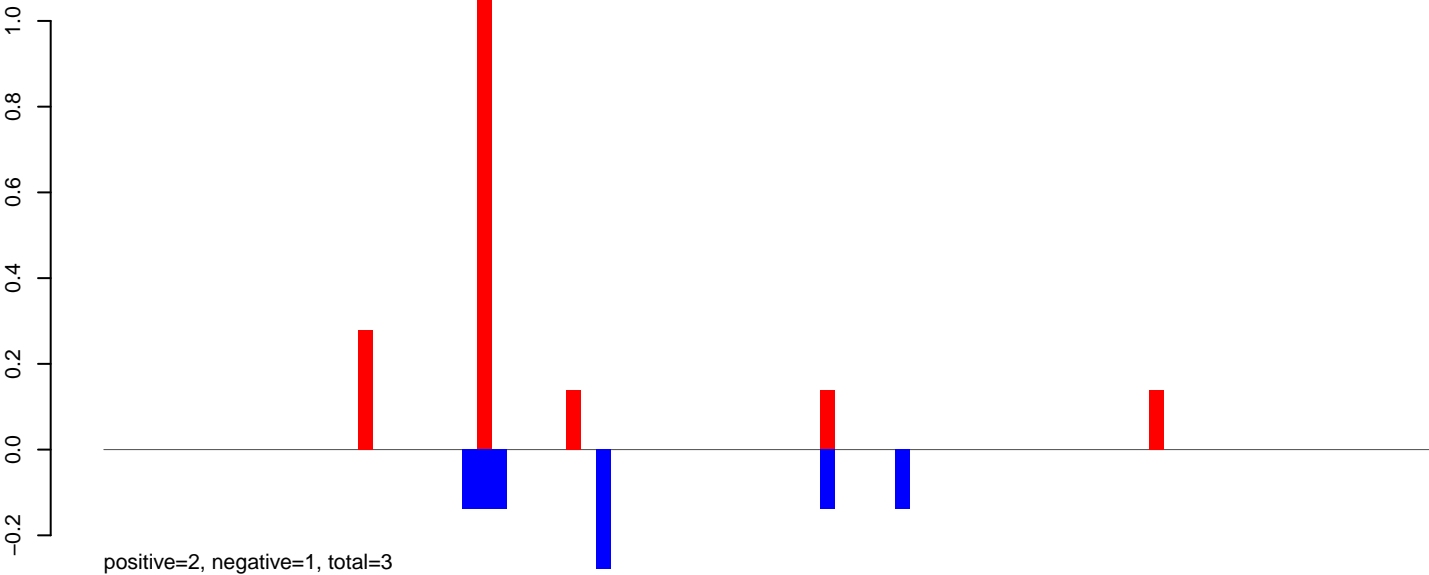
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



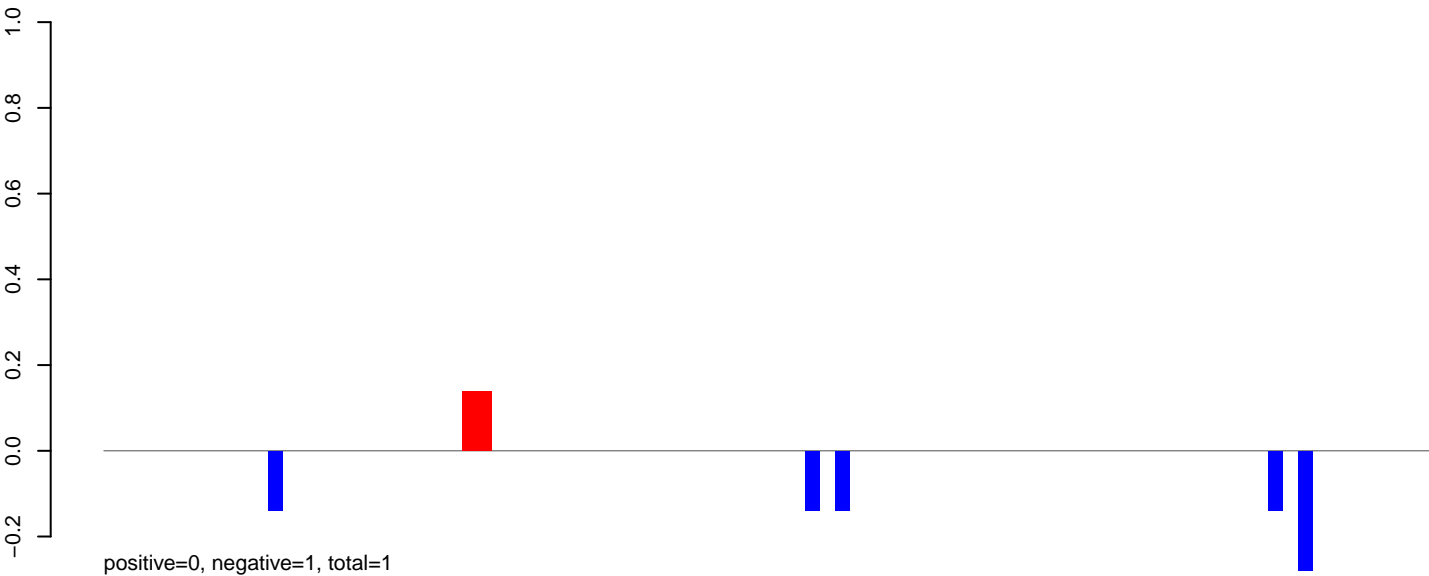
AeAlbo\_C636\_6dpi\_SINV2.rep



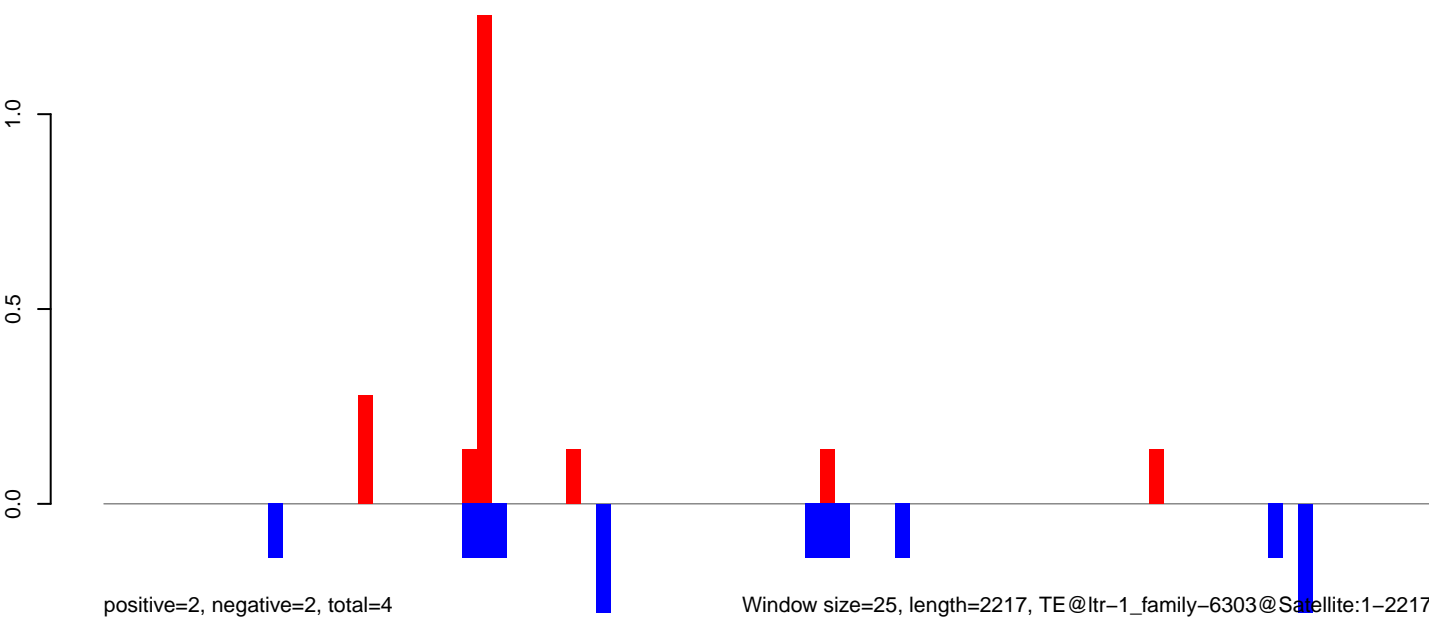
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

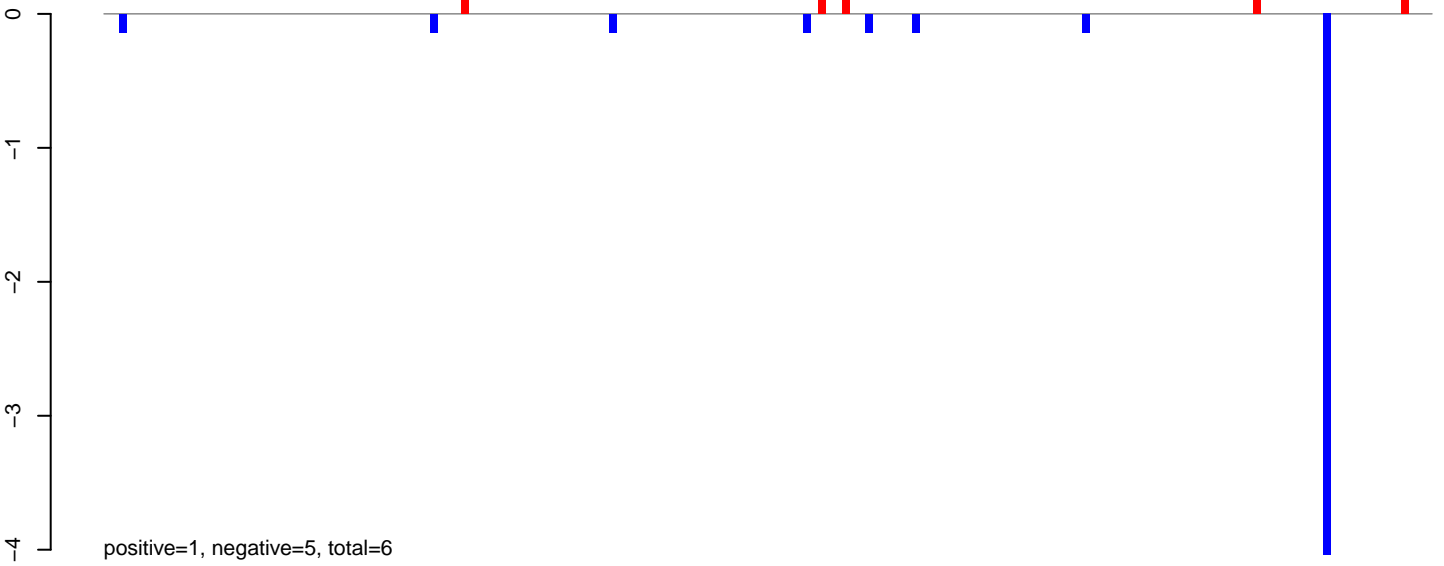


AeAlbo\_C636\_6dpi\_SINV2.rep

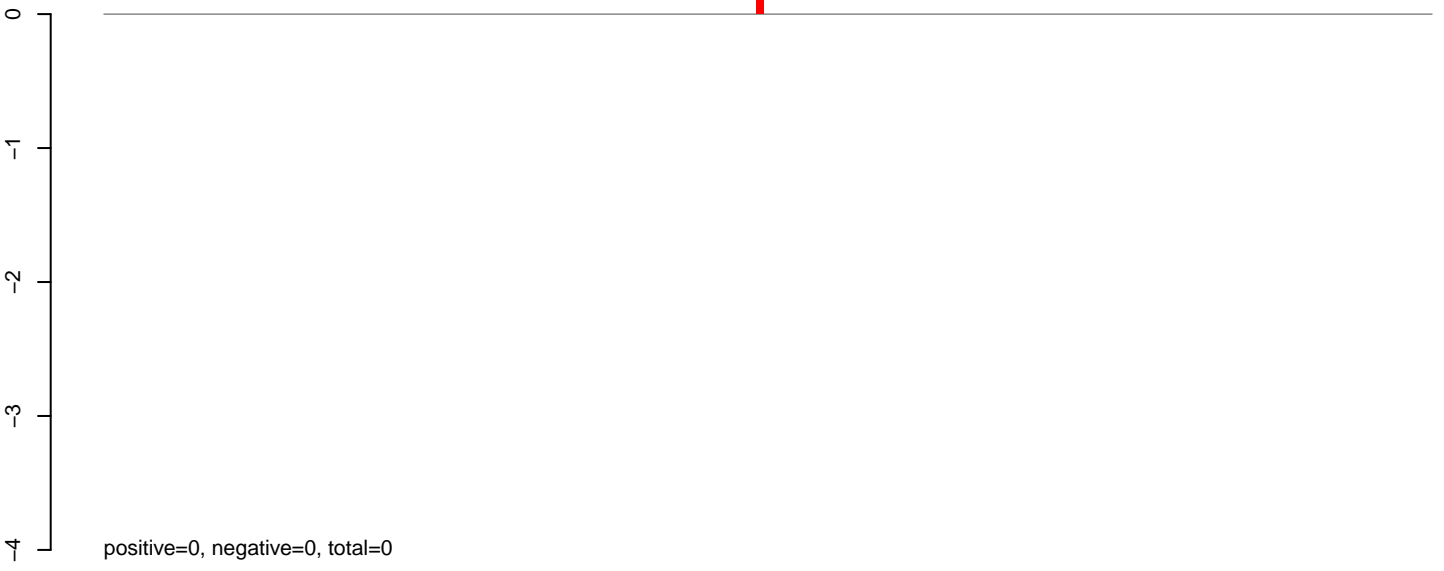


Window size=25, length=2217, TE@ltr-1\_family-6303@Satellite:1-2217

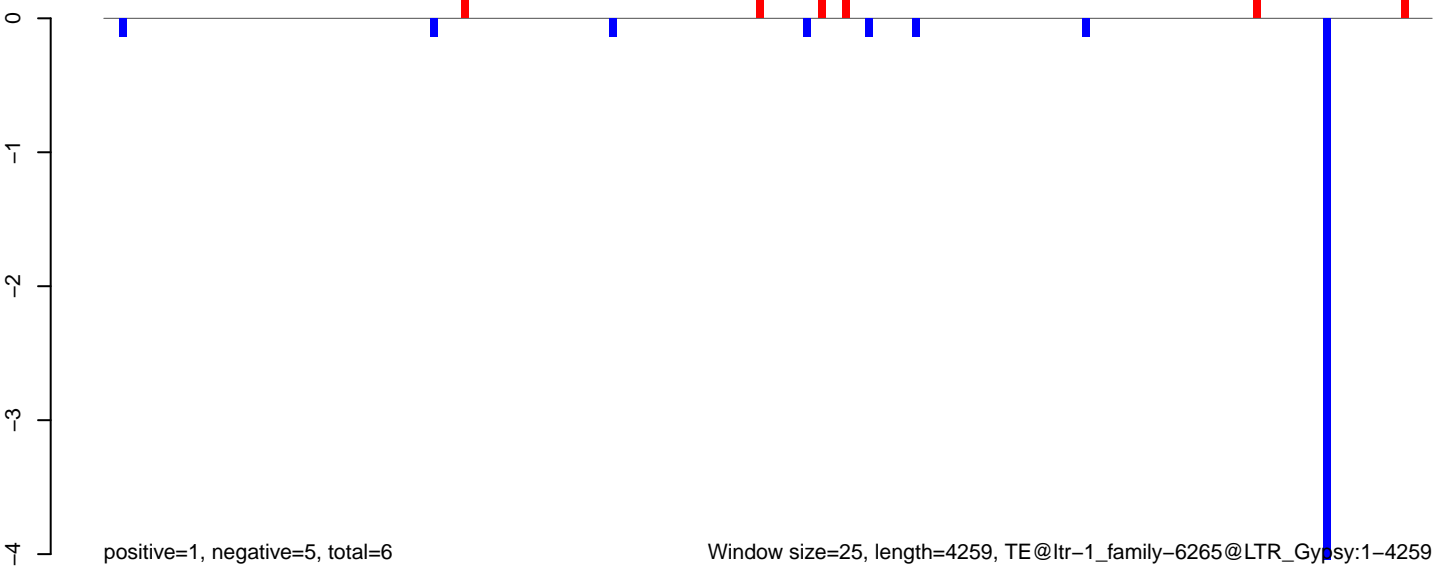
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

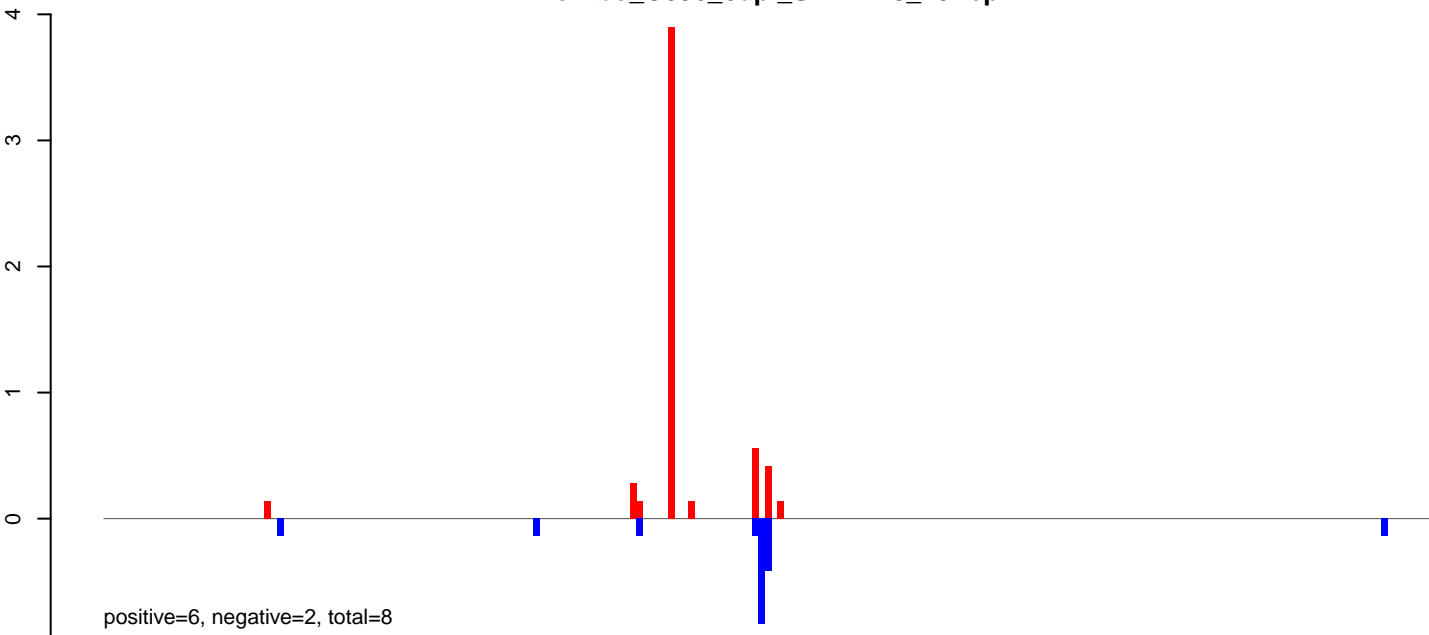


AeAlbo\_C636\_6dpi\_SINV2.rep

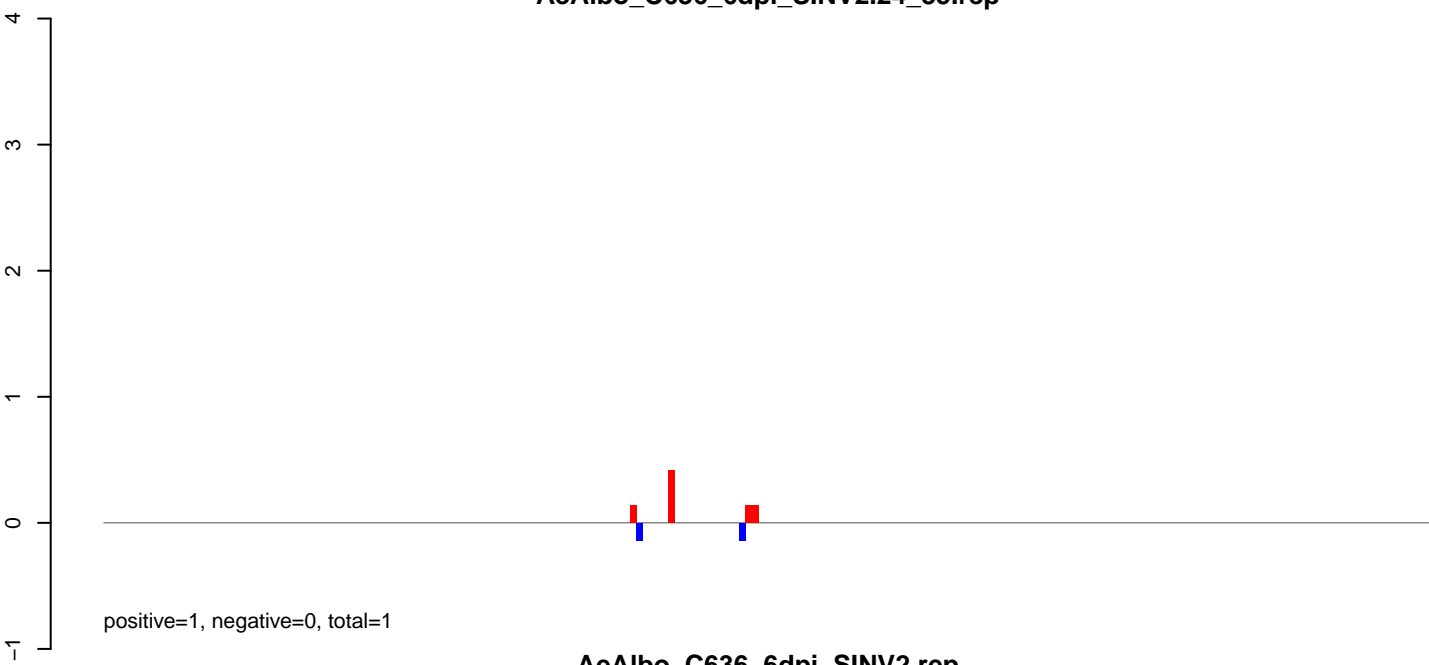


Window size=25, length=4259, TE@ltr-1\_family-6265@LTR\_Gypsy:1-4259

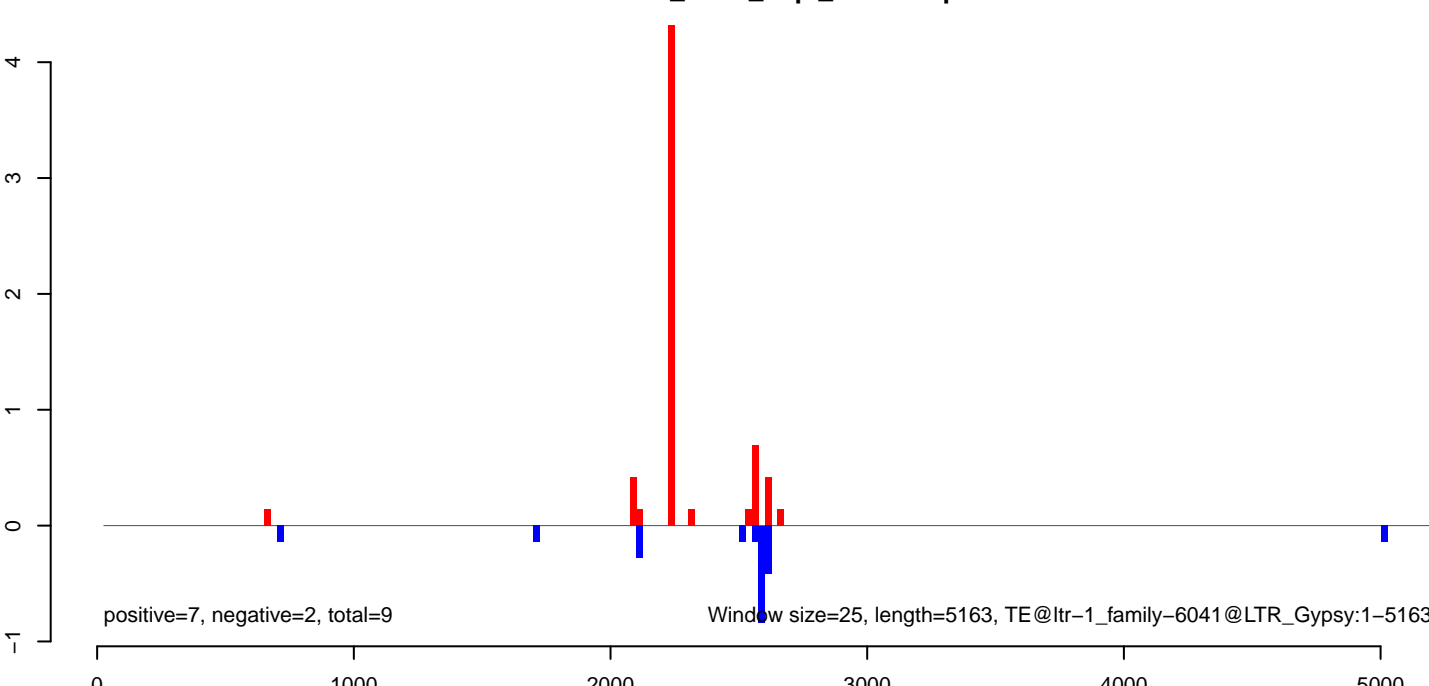
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



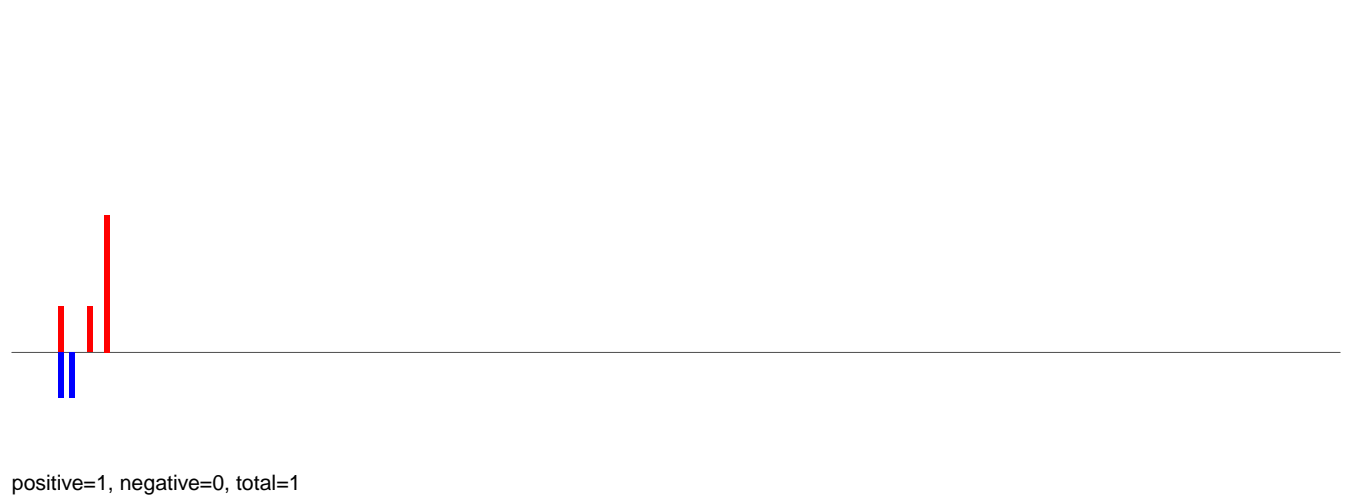
AeAlbo\_C636\_6dpi\_SINV2.rep



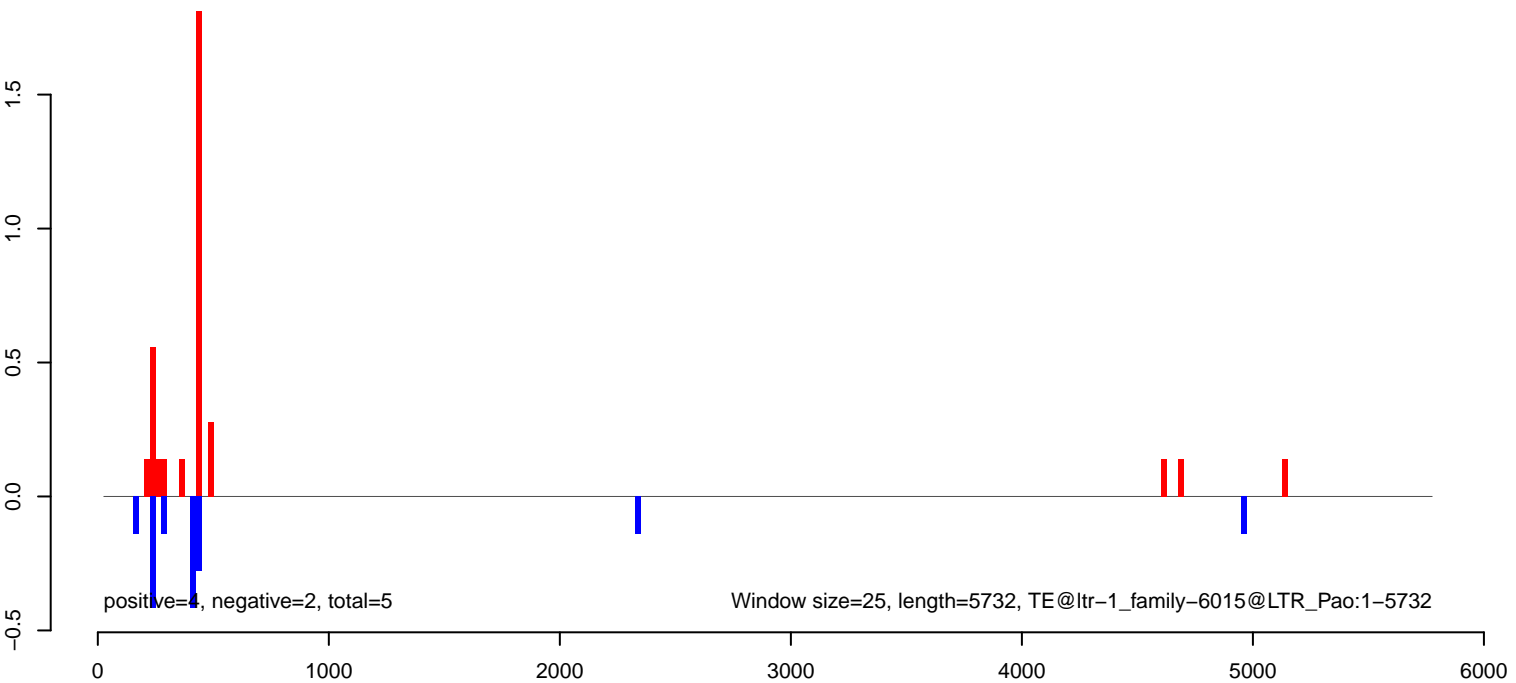
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



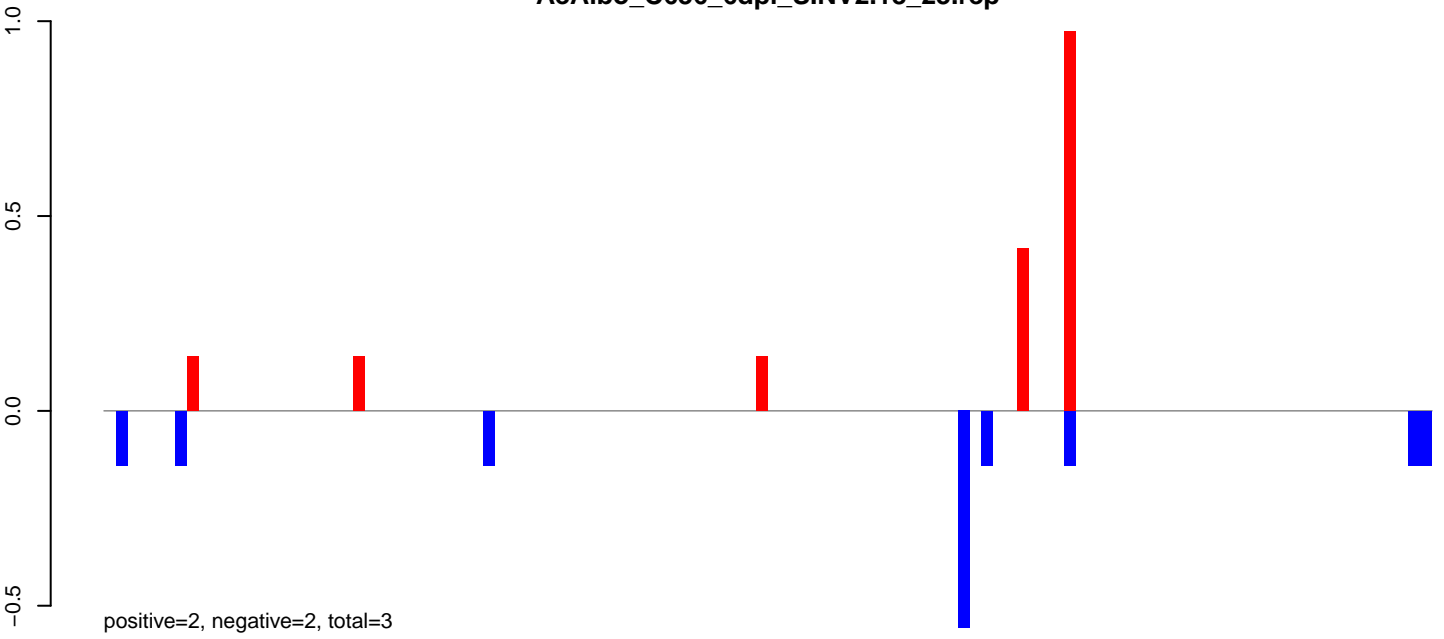
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



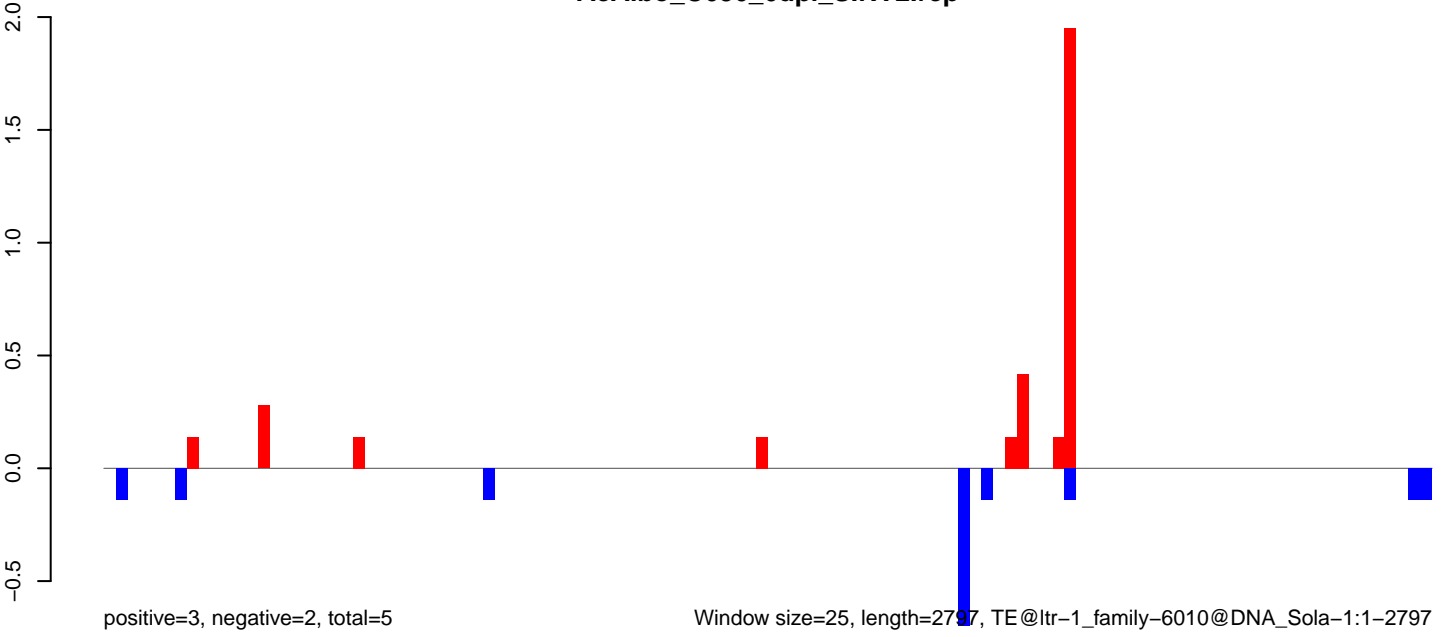
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

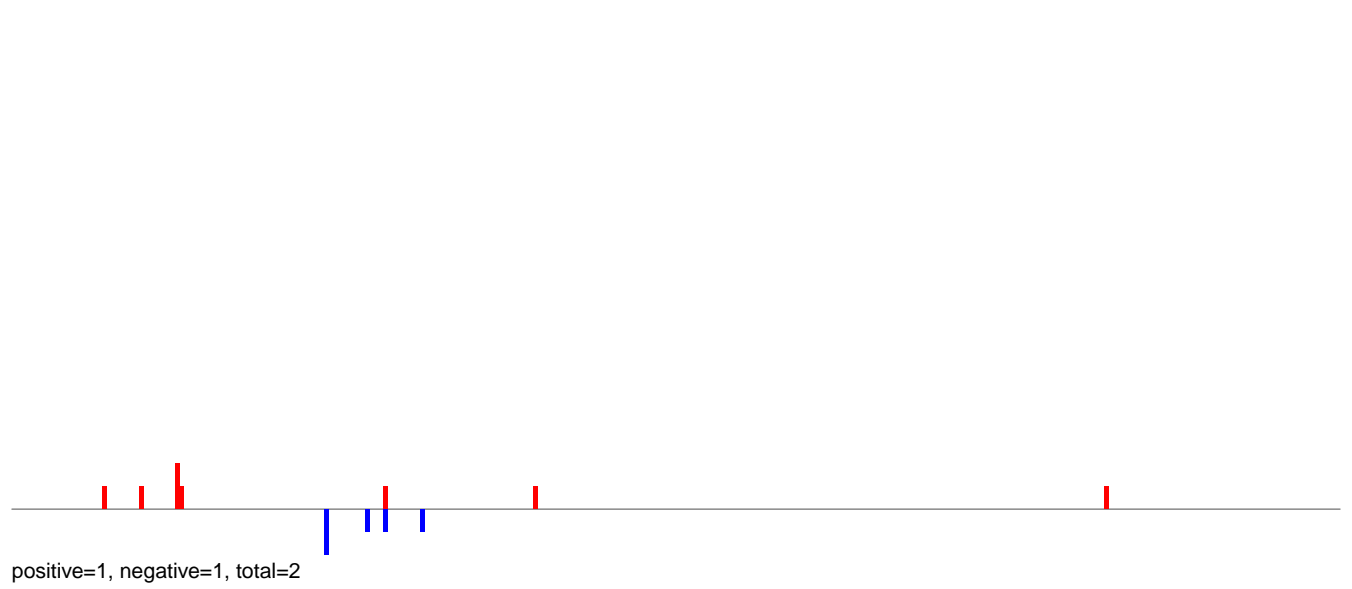


AeAlbo\_C636\_6dpi\_SINV2.rep

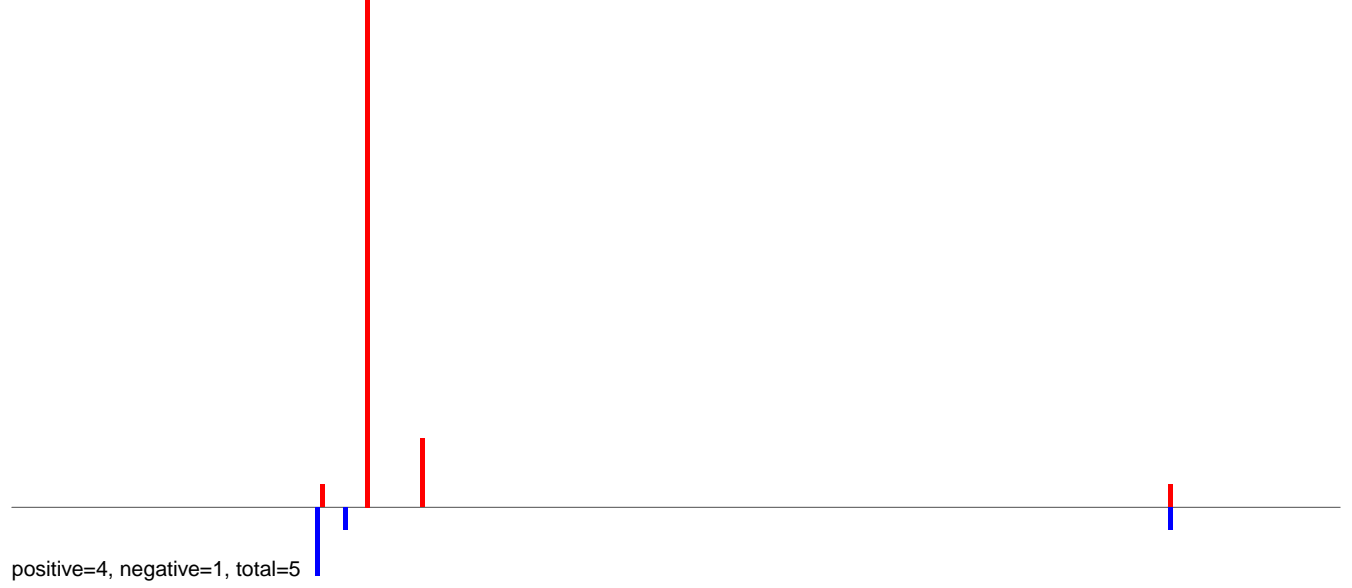




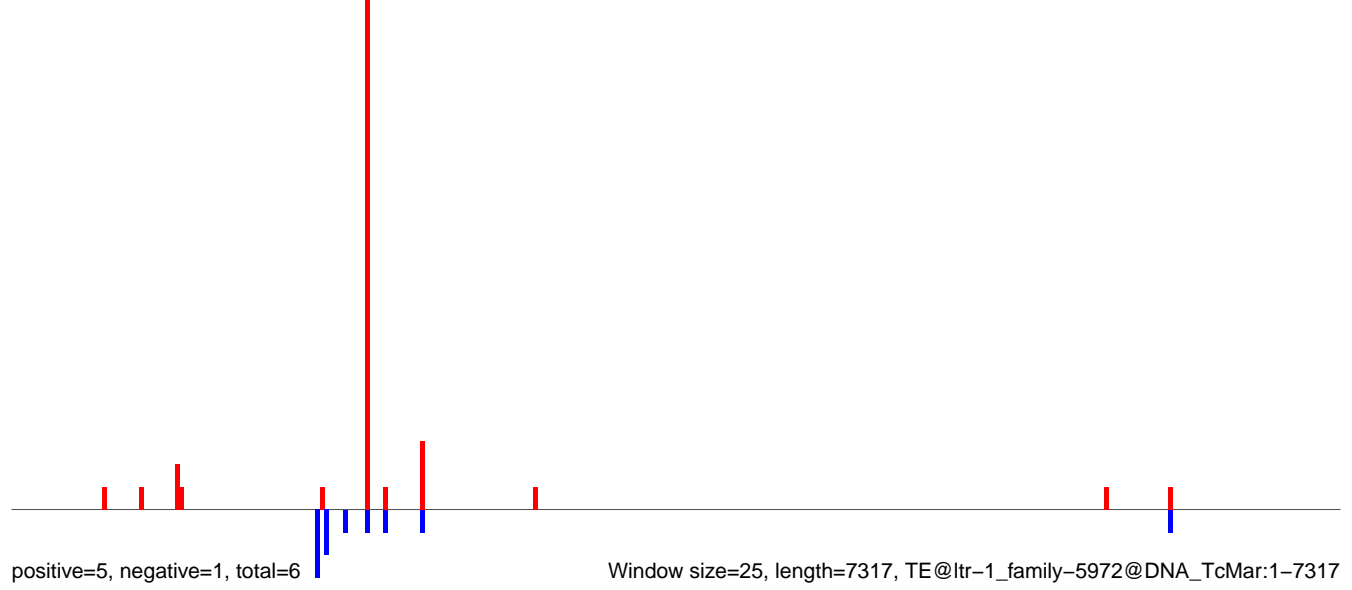
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



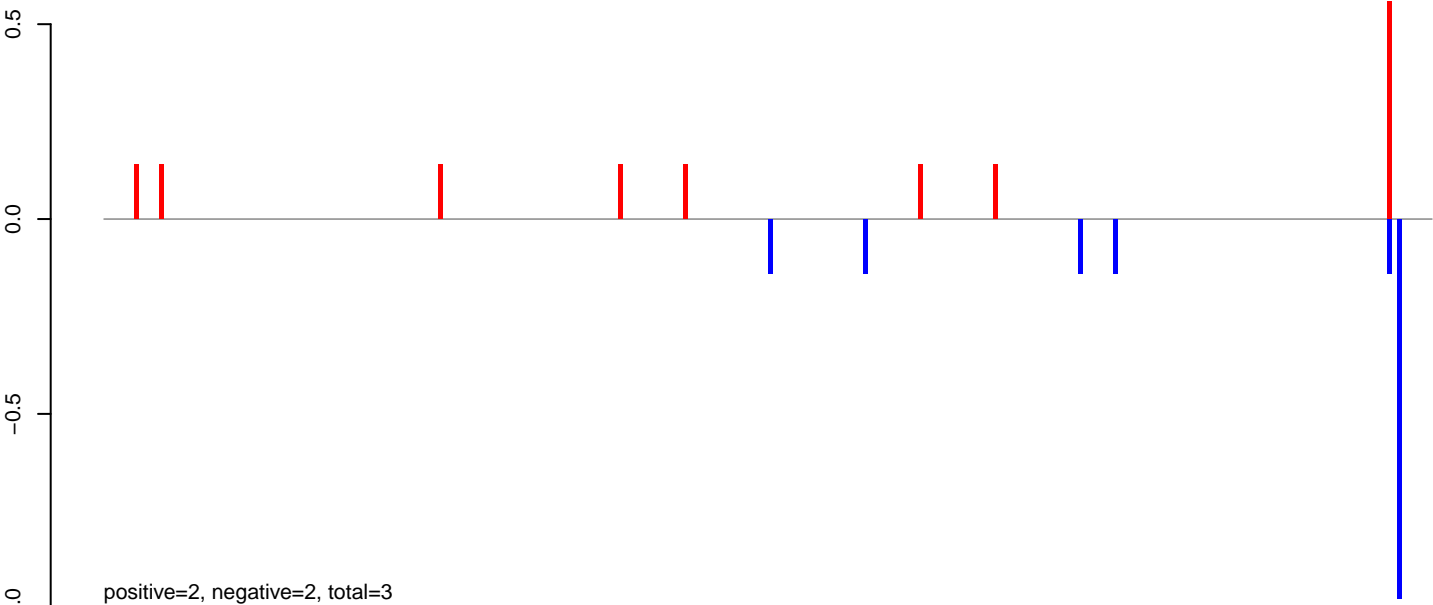
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



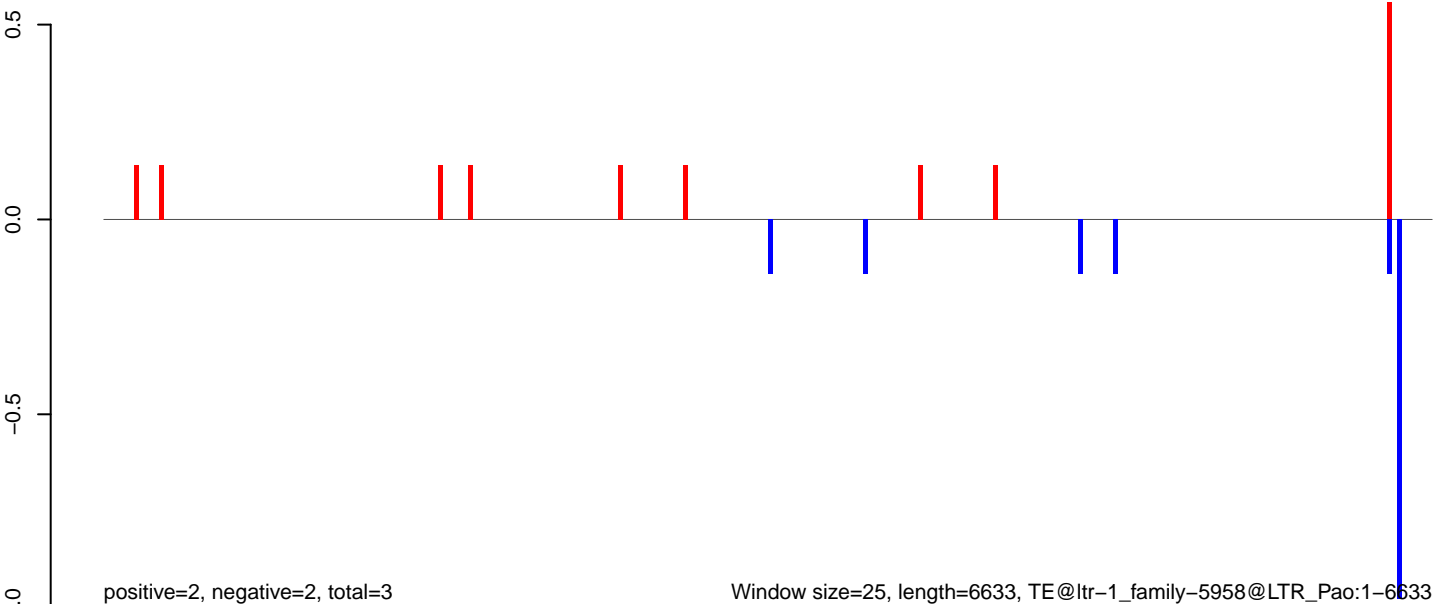
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



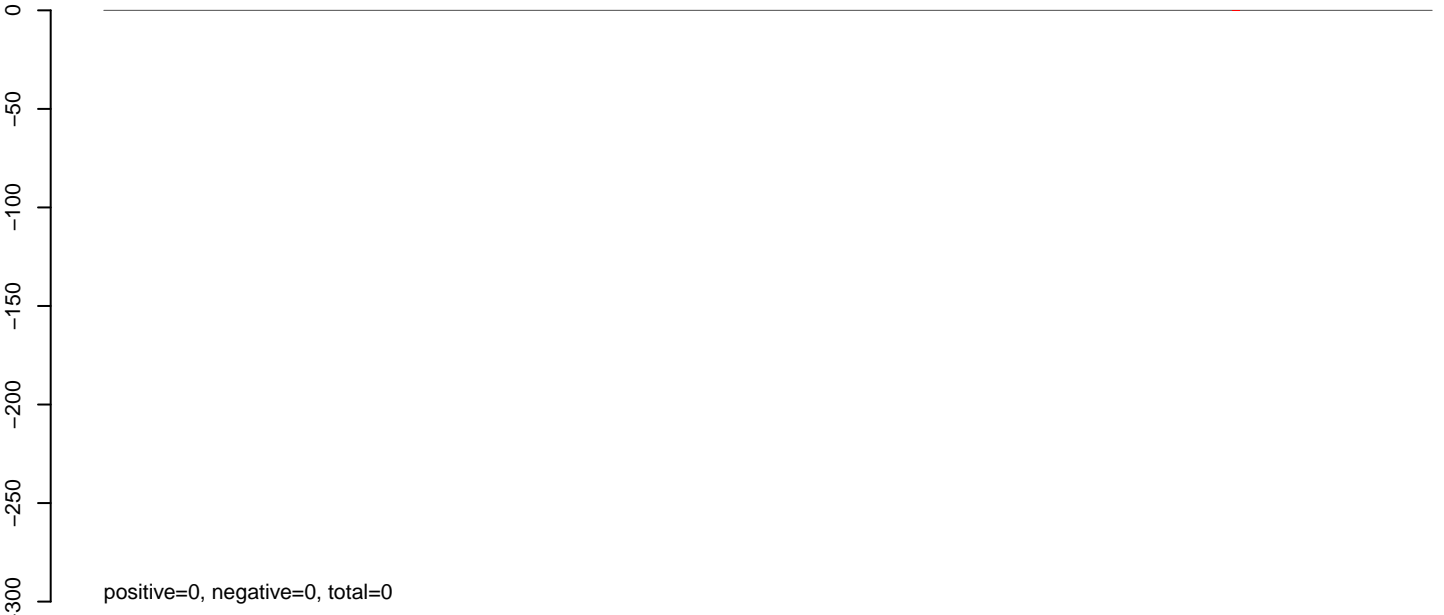
AeAlbo\_C636\_6dpi\_SINV2.rep



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



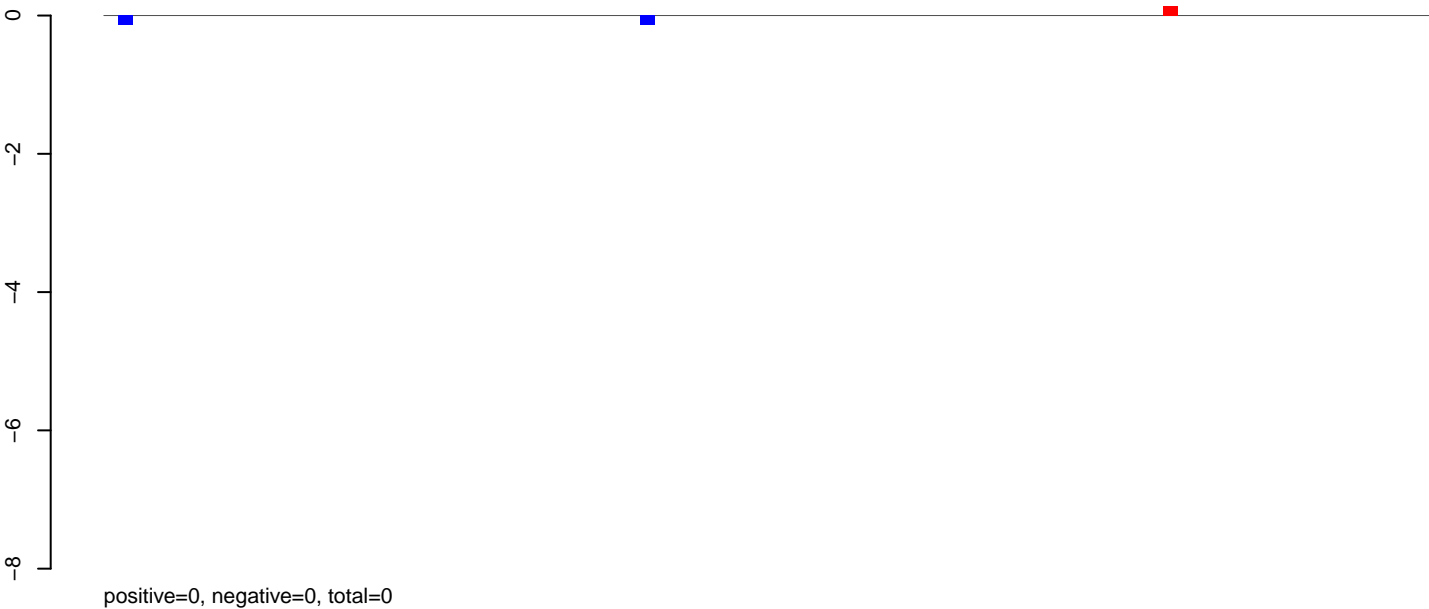
**AeAlbo\_C636\_6dpi\_SINV2.rep**



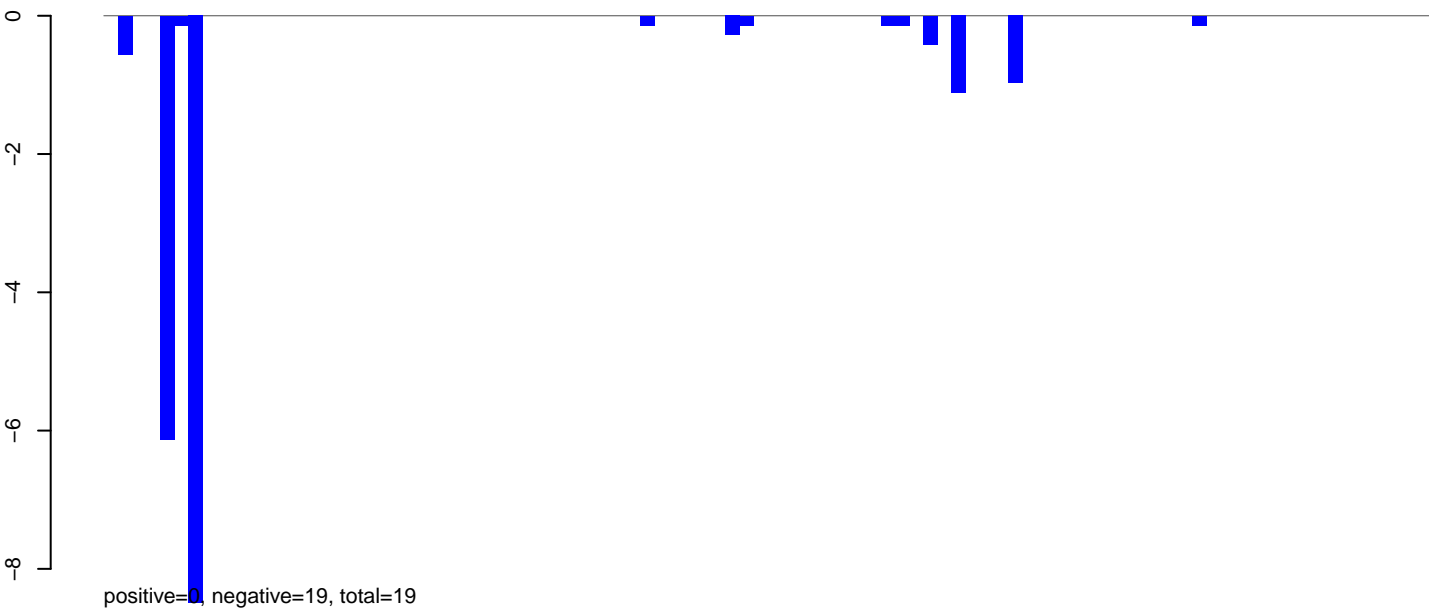
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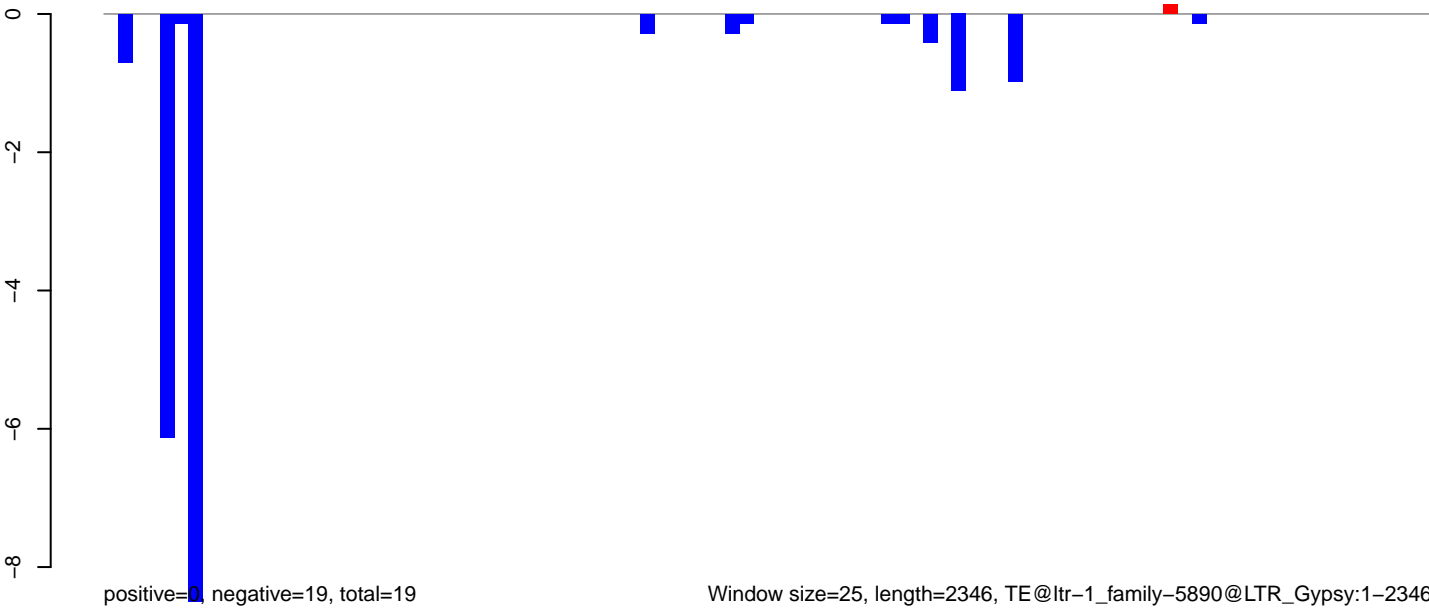
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

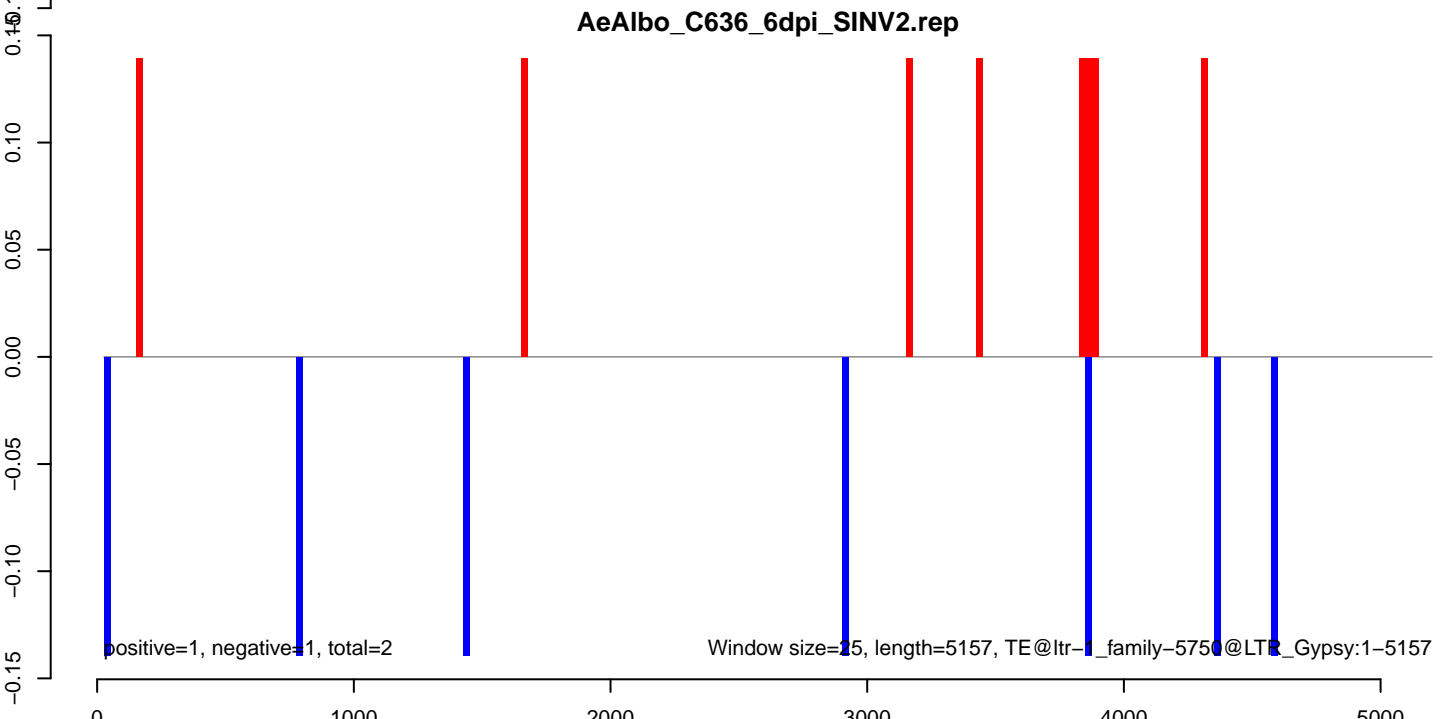
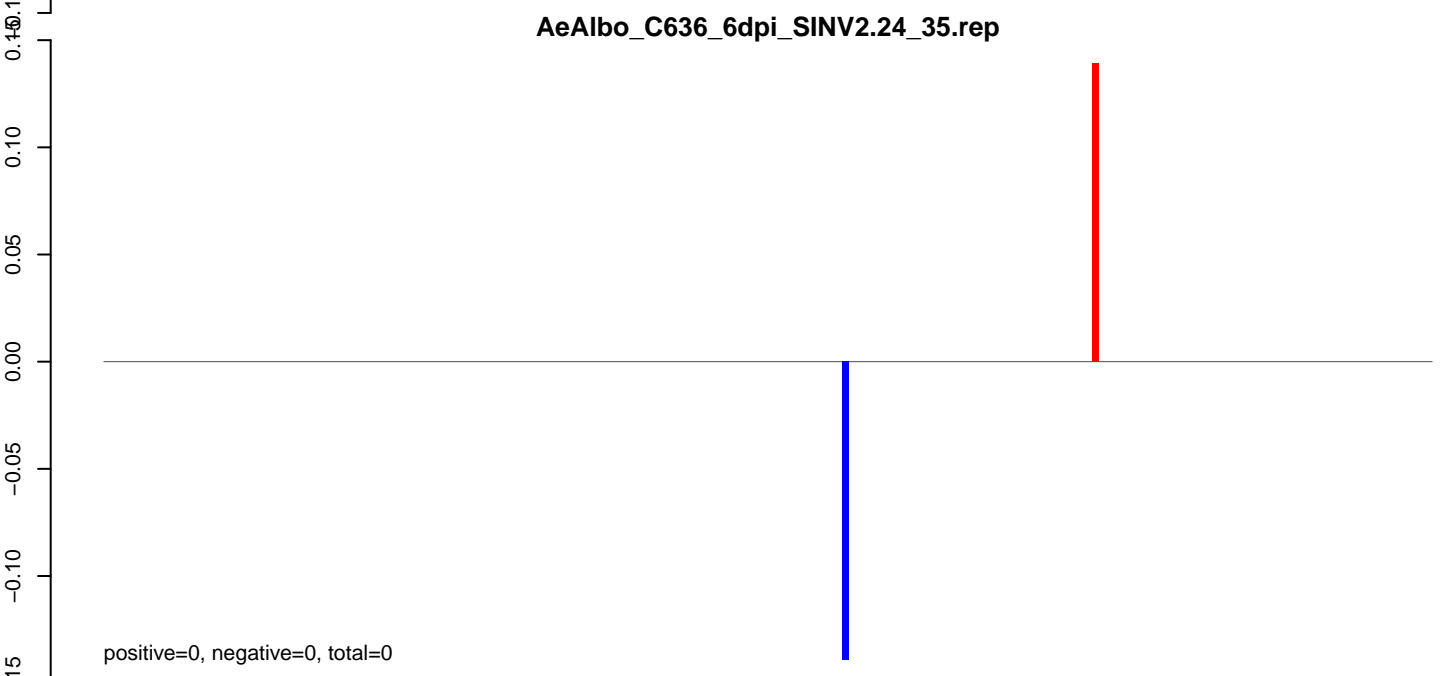
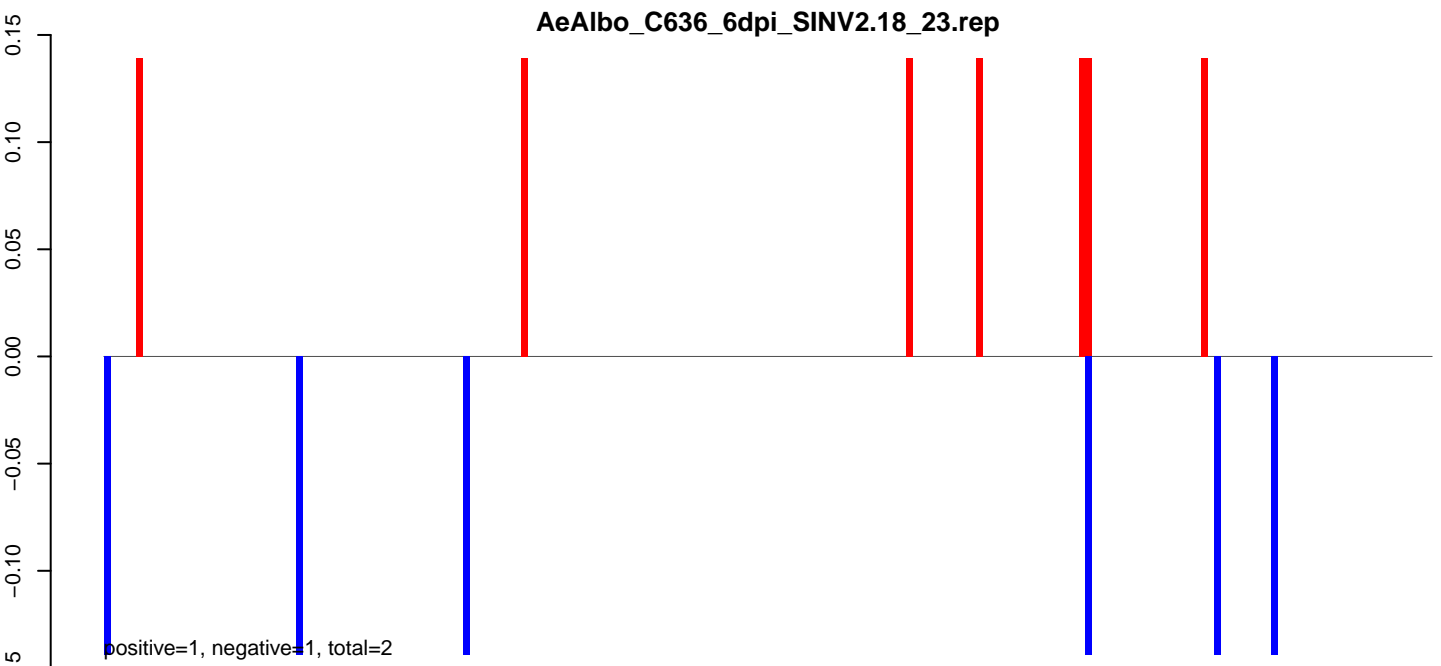


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

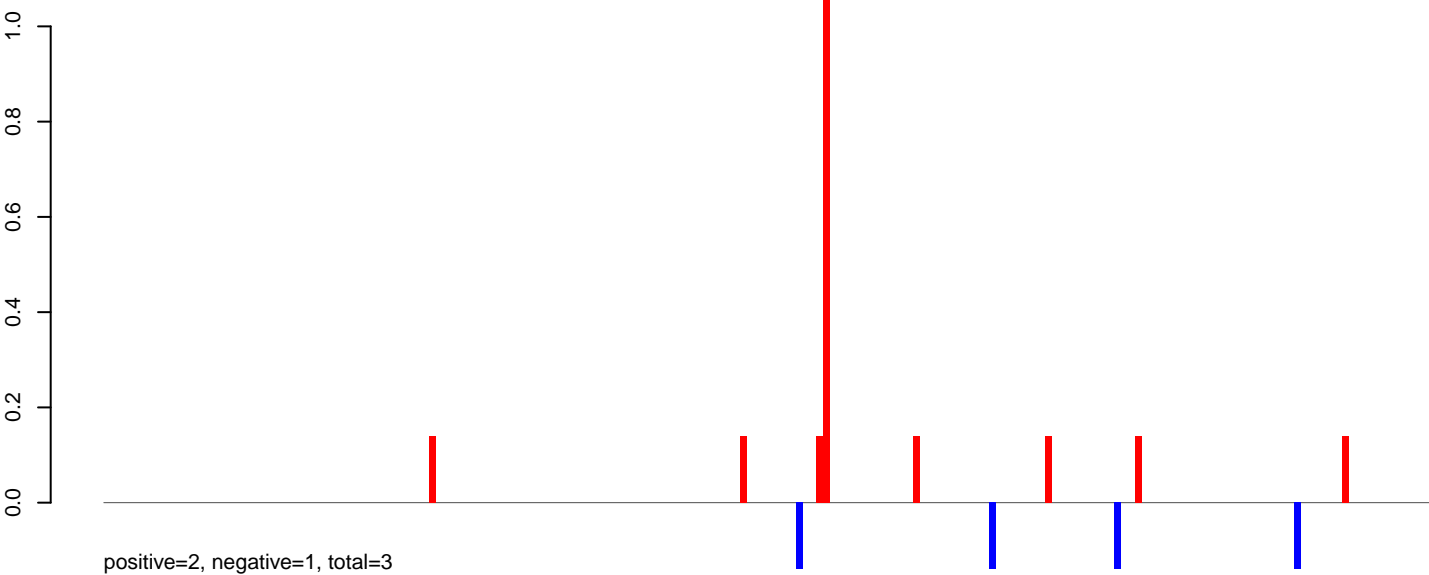


AeAlbo\_C636\_6dpi\_SINV2.rep

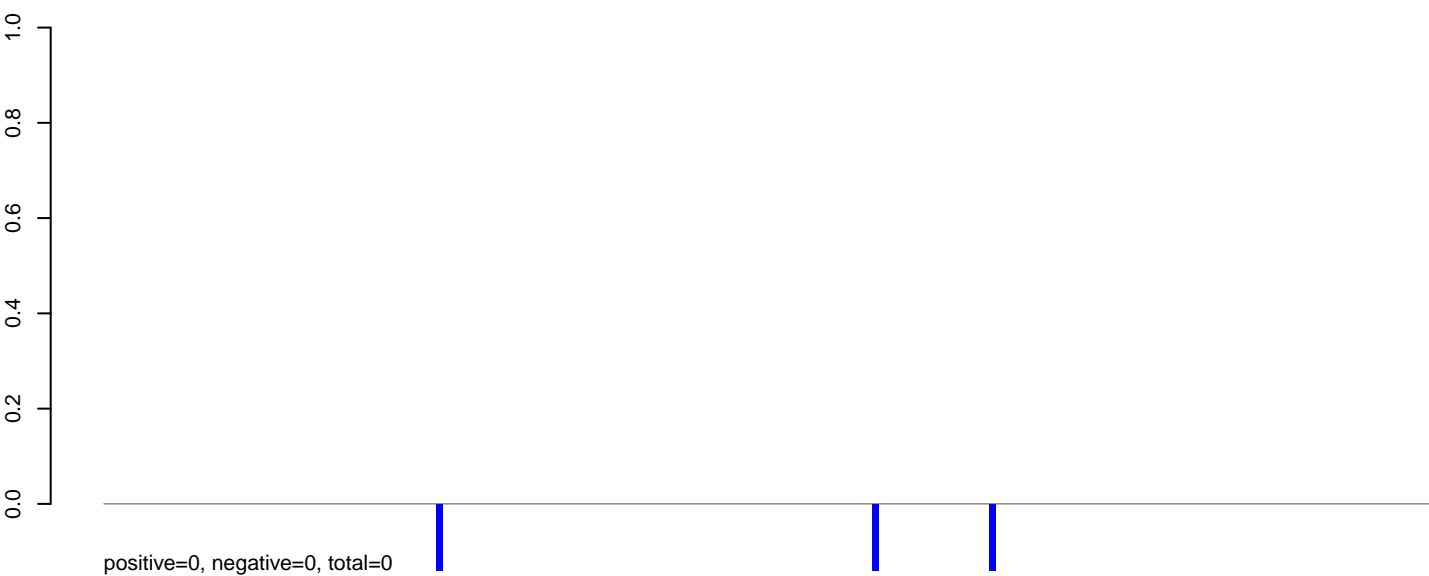




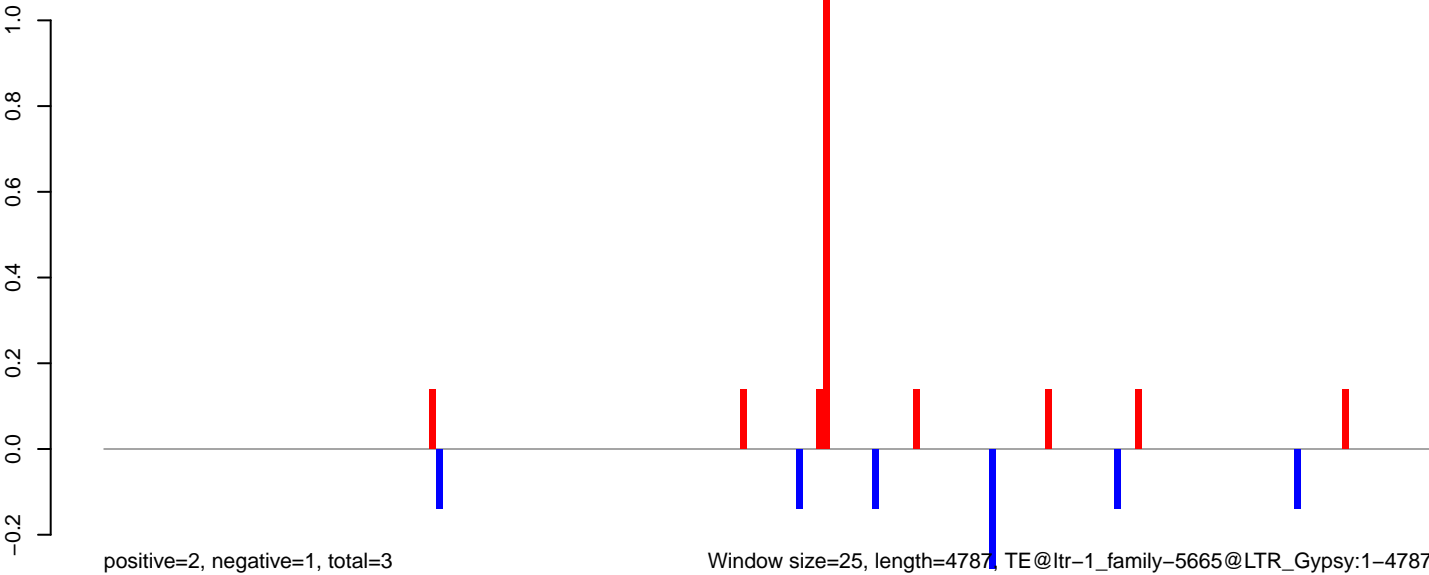
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

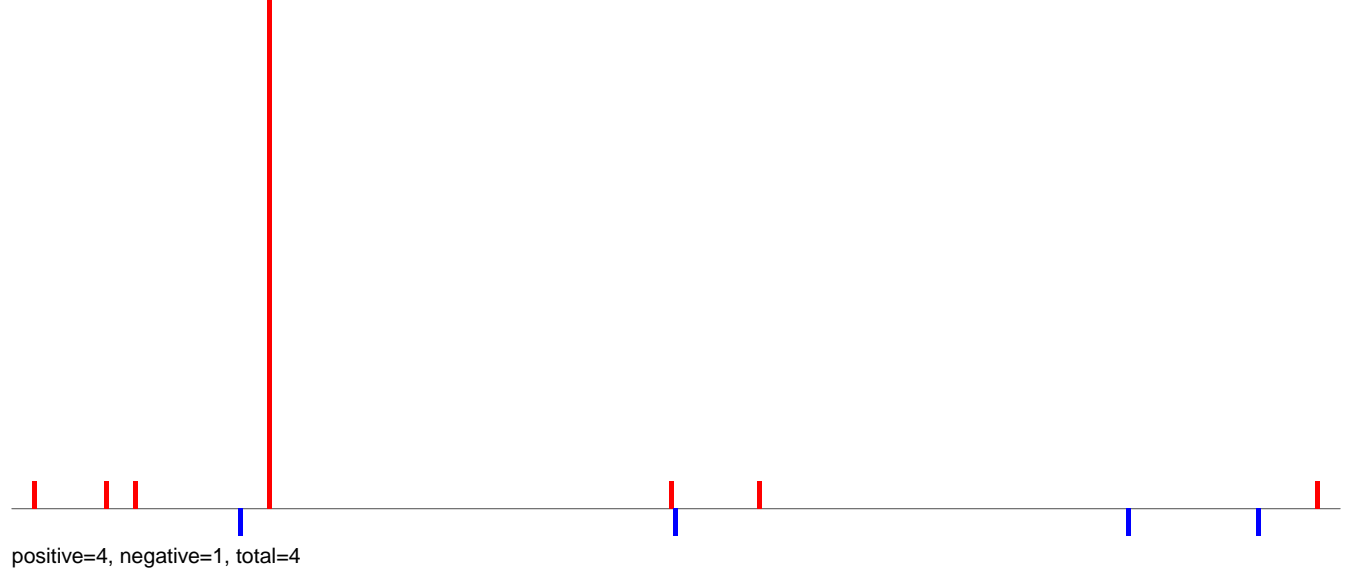


AeAlbo\_C636\_6dpi\_SINV2.rep



0 1000 2000 3000 4000 5000

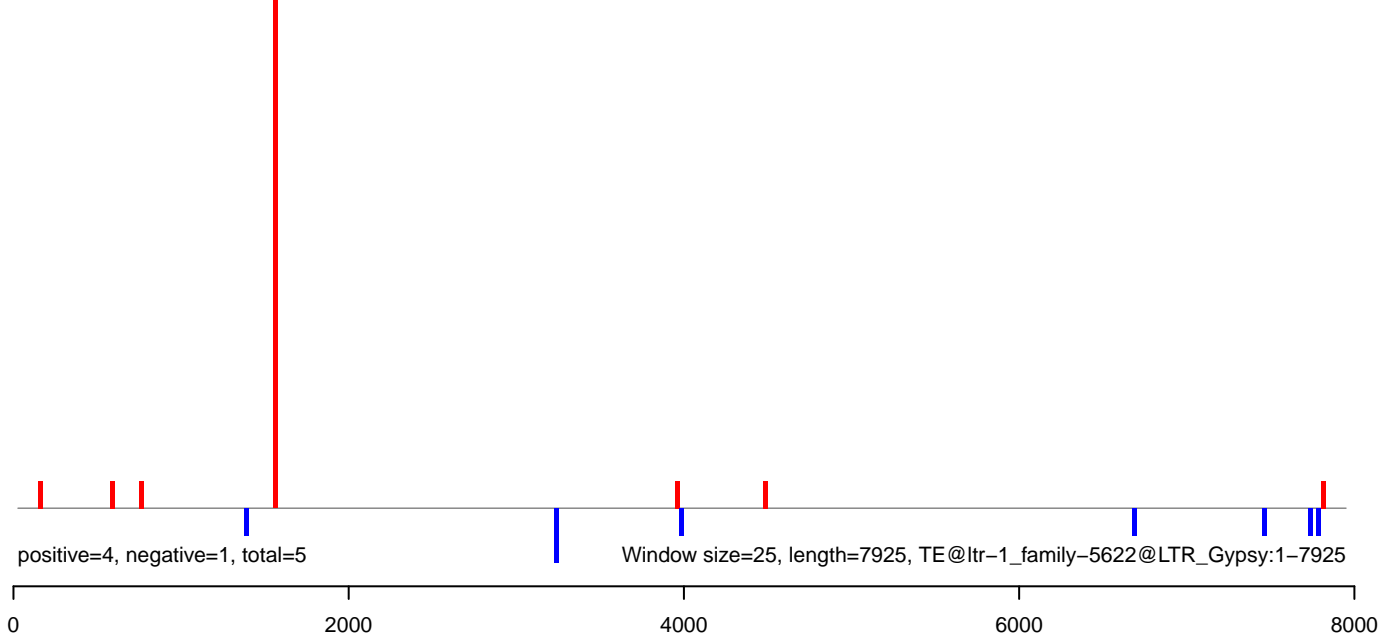
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



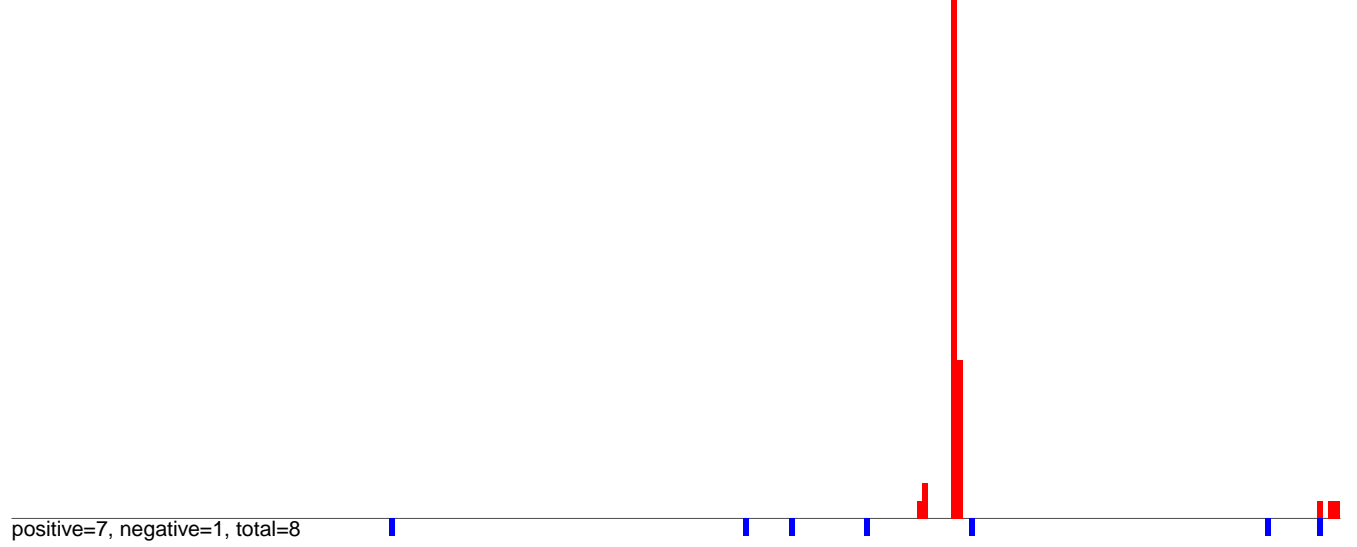
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



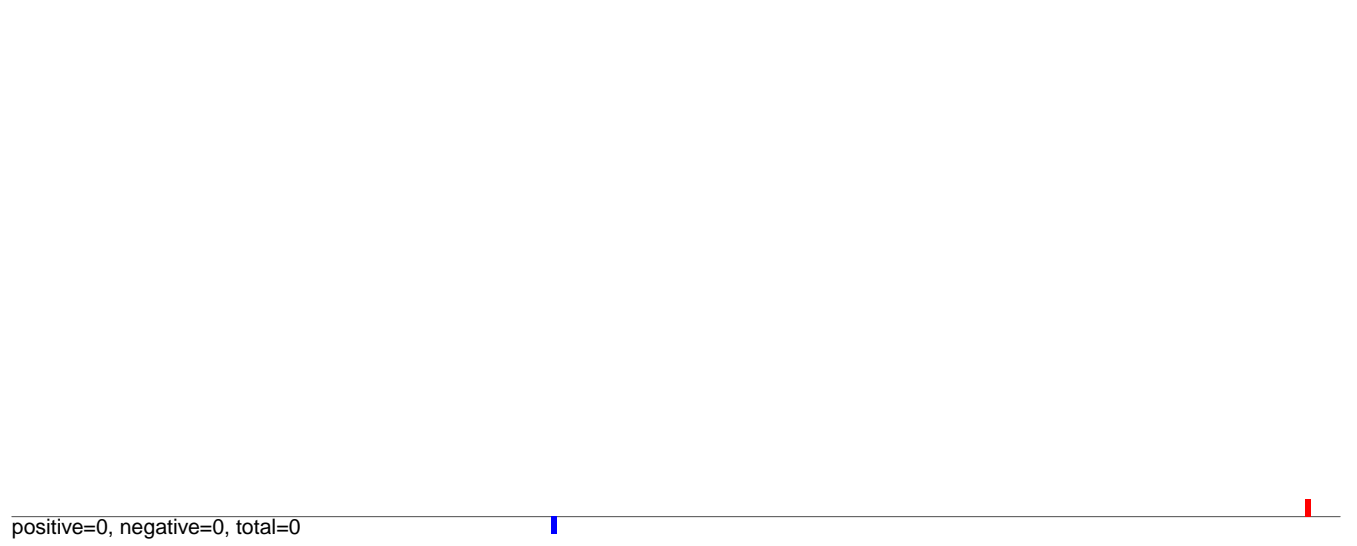
AeAlbo\_C636\_6dpi\_SINV2.rep



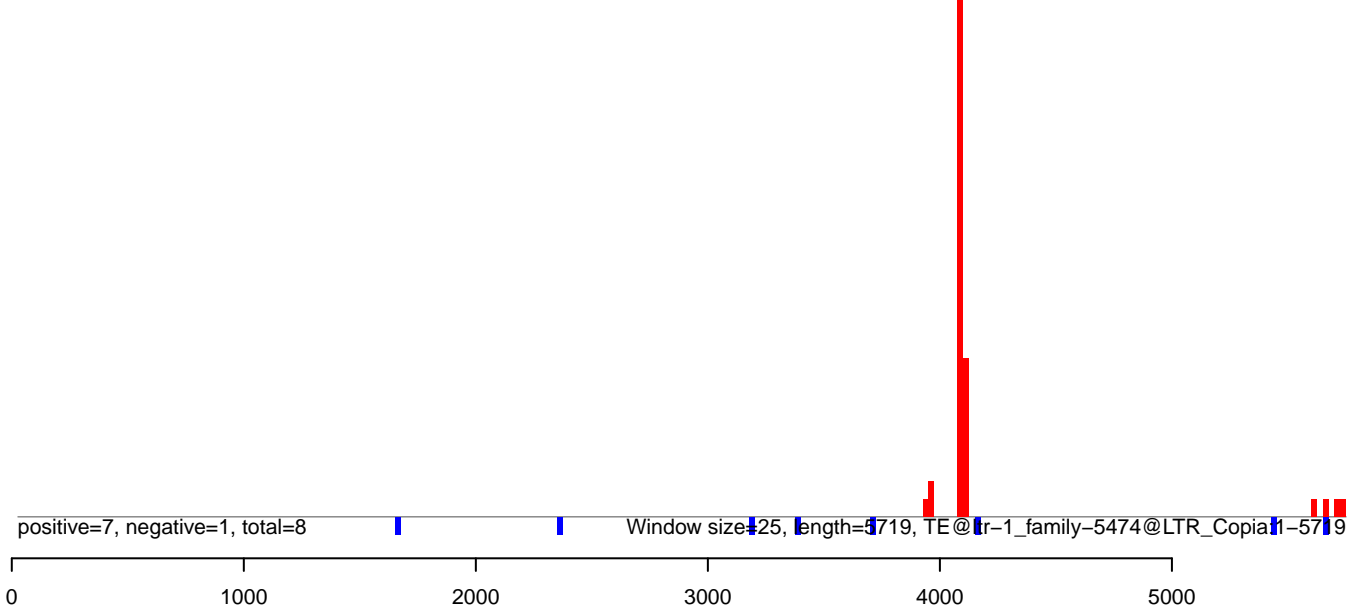
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

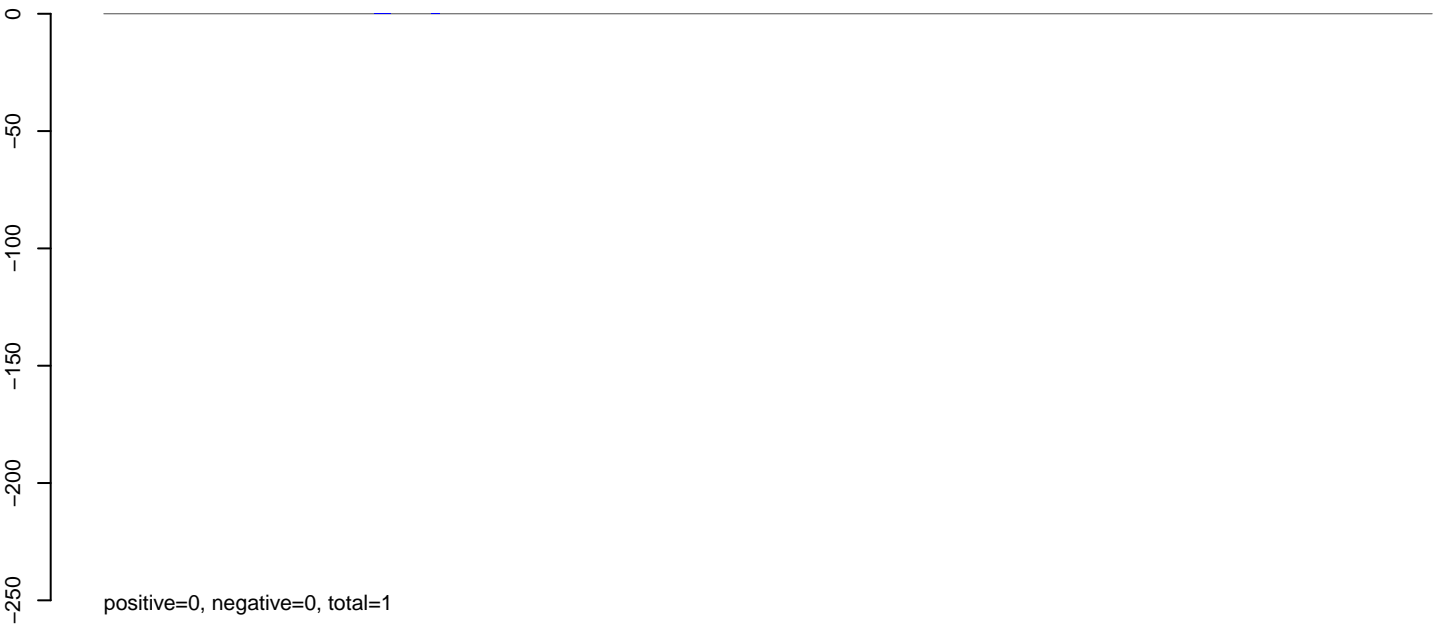




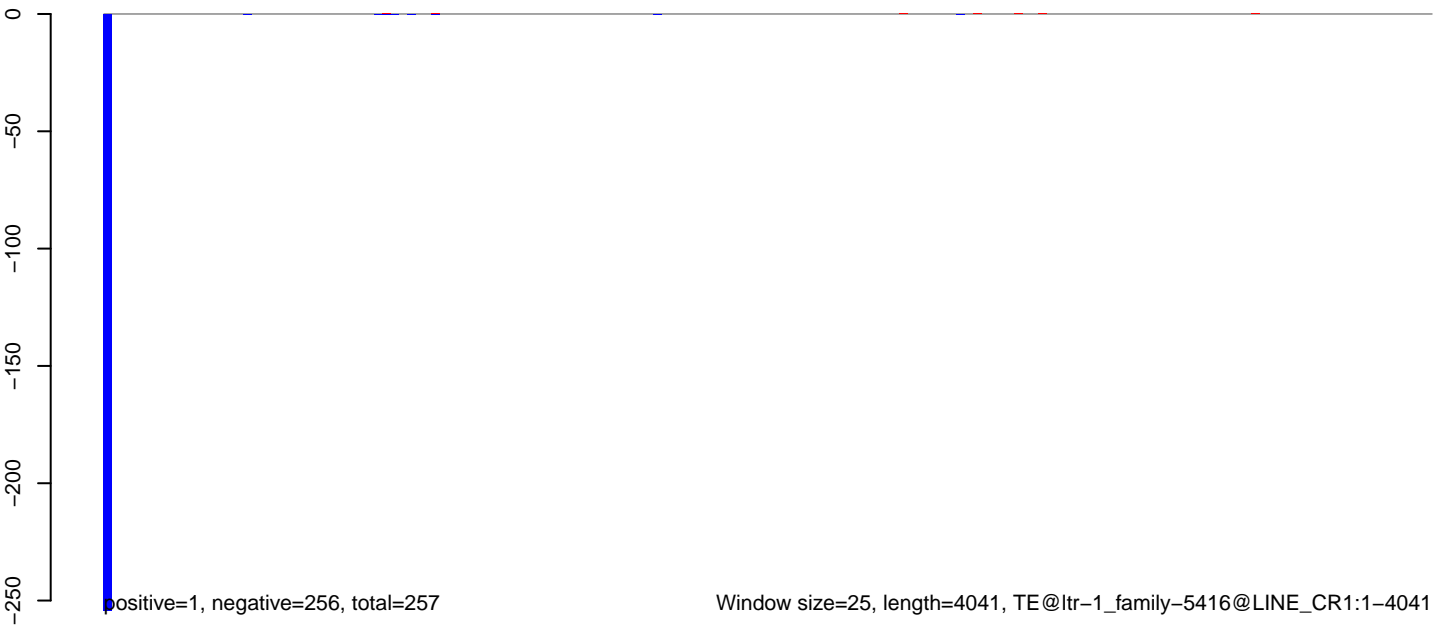
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



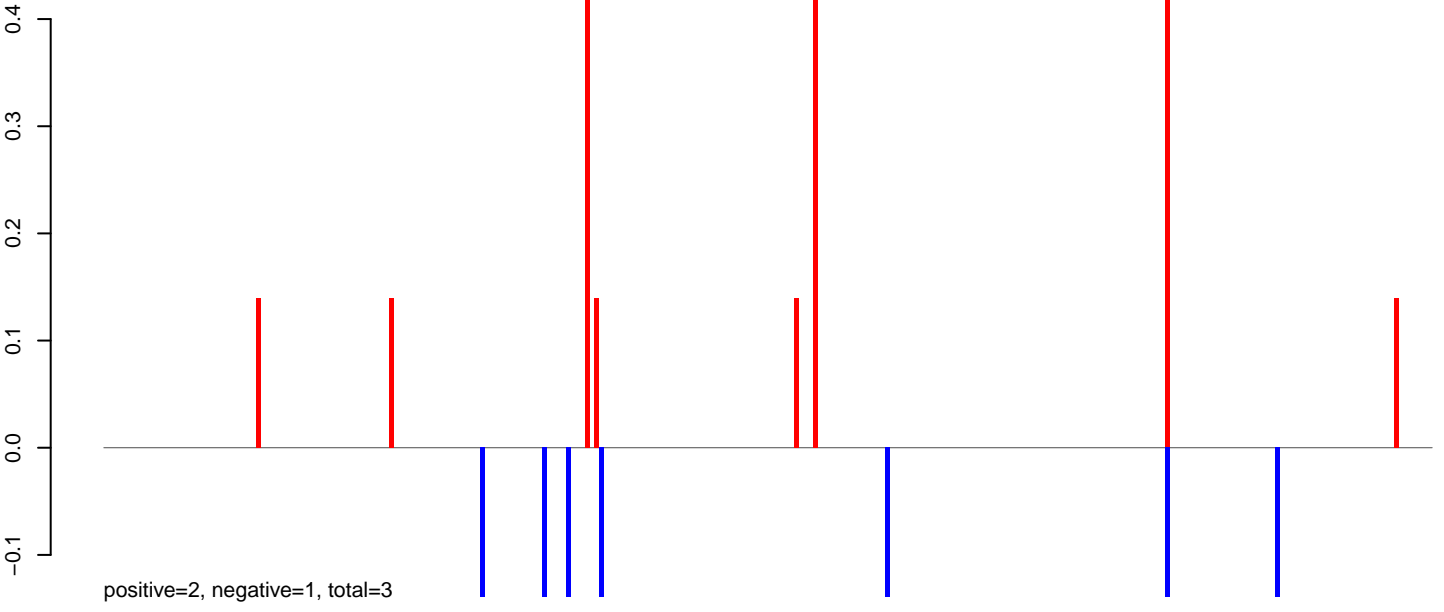
**AeAlbo\_C636\_6dpi\_SINV2.rep**



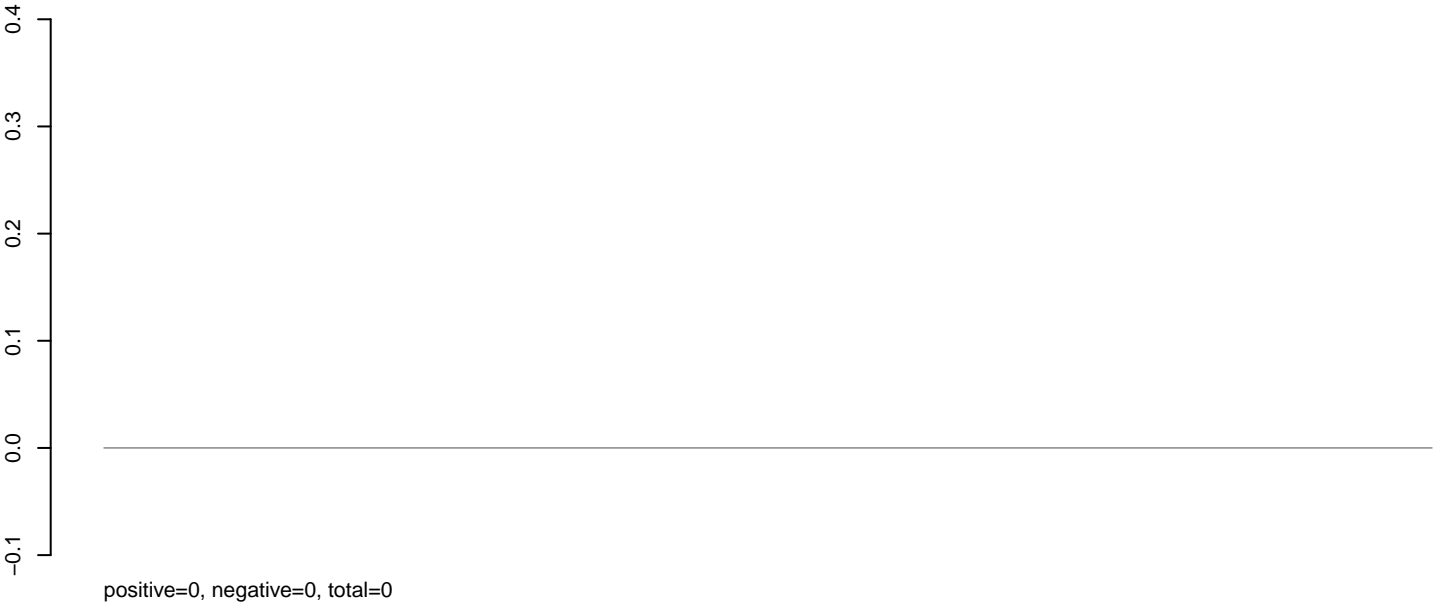
Window size=25, length=4041, TE@ltr-1\_family-5416@LINE\_CR1:1-4041

0 1000 2000 3000 4000

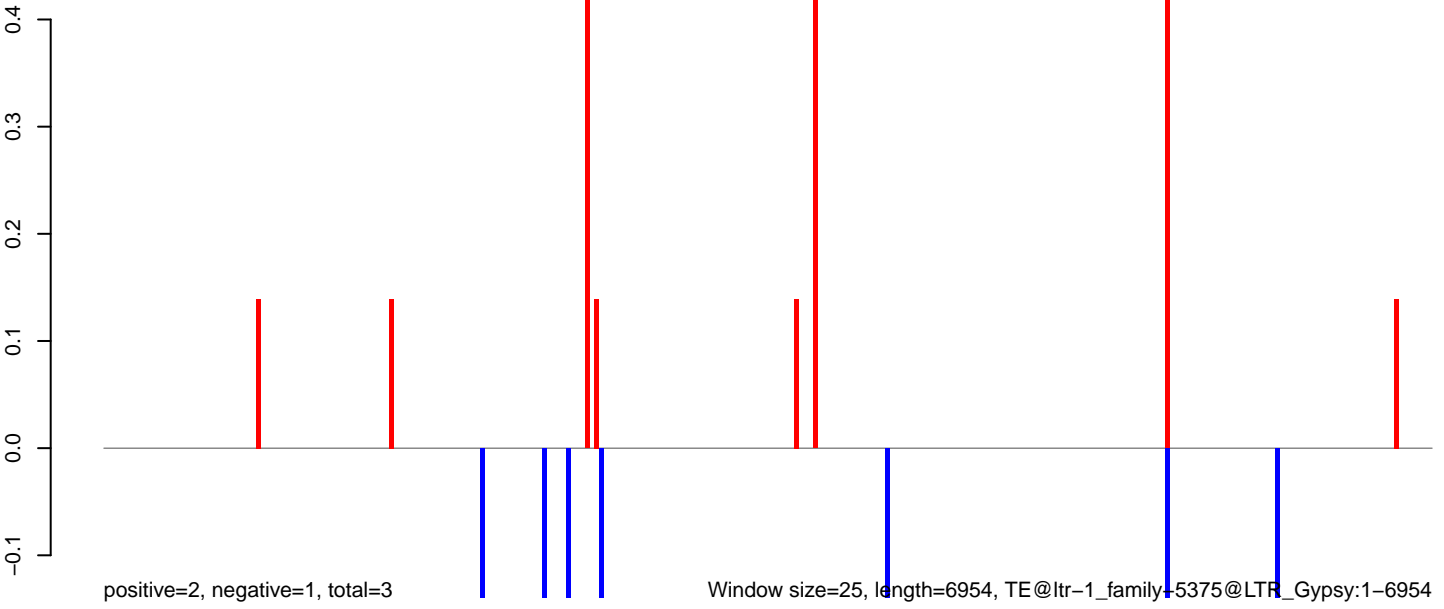
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

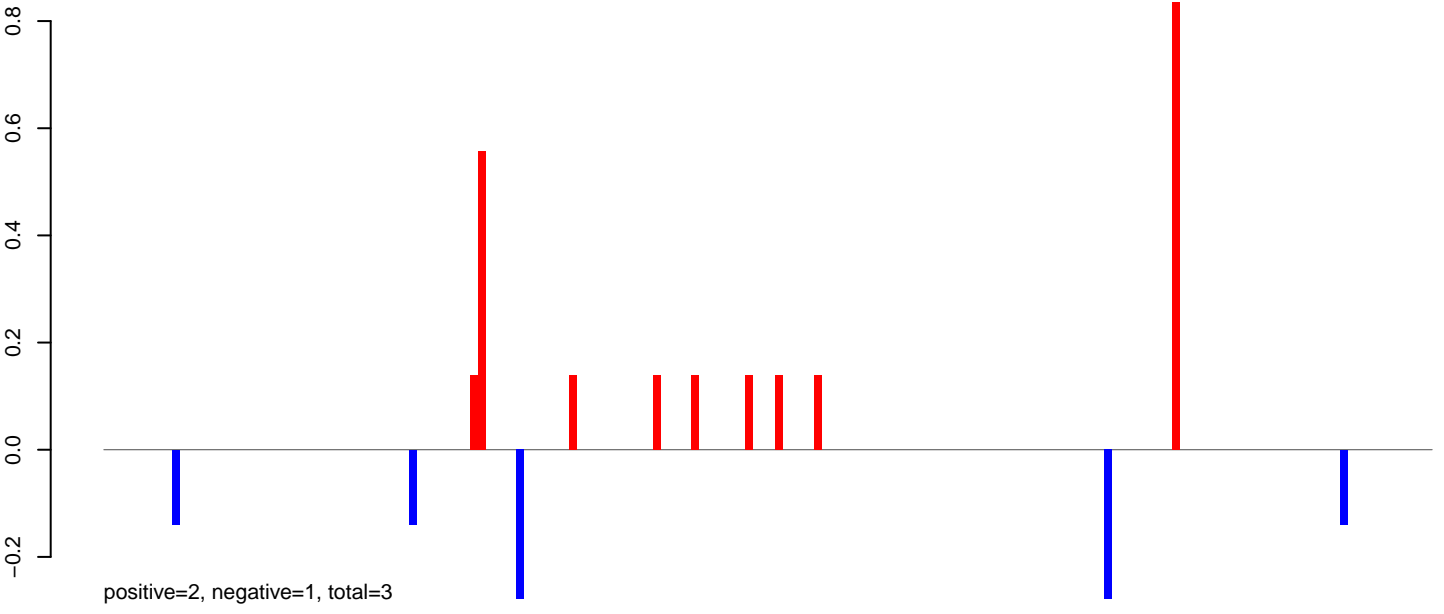


**AeAlbo\_C636\_6dpi\_SINV2.rep**

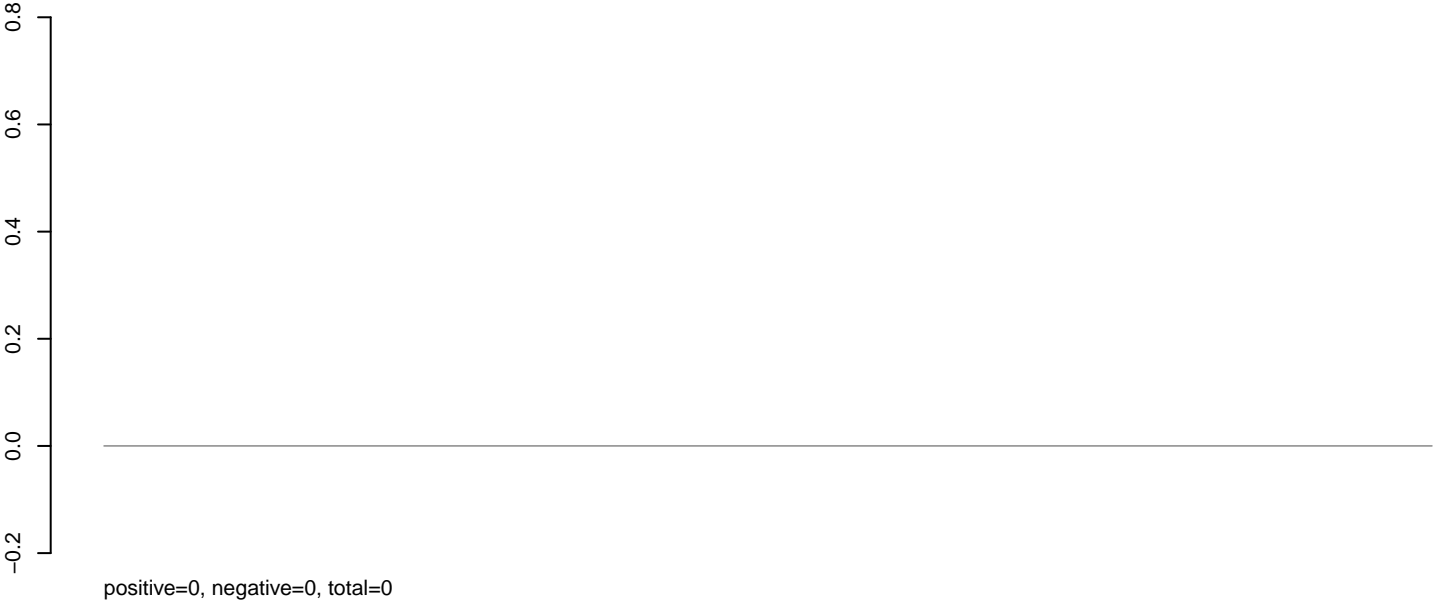


0 1000 2000 3000 4000 5000 6000 7000

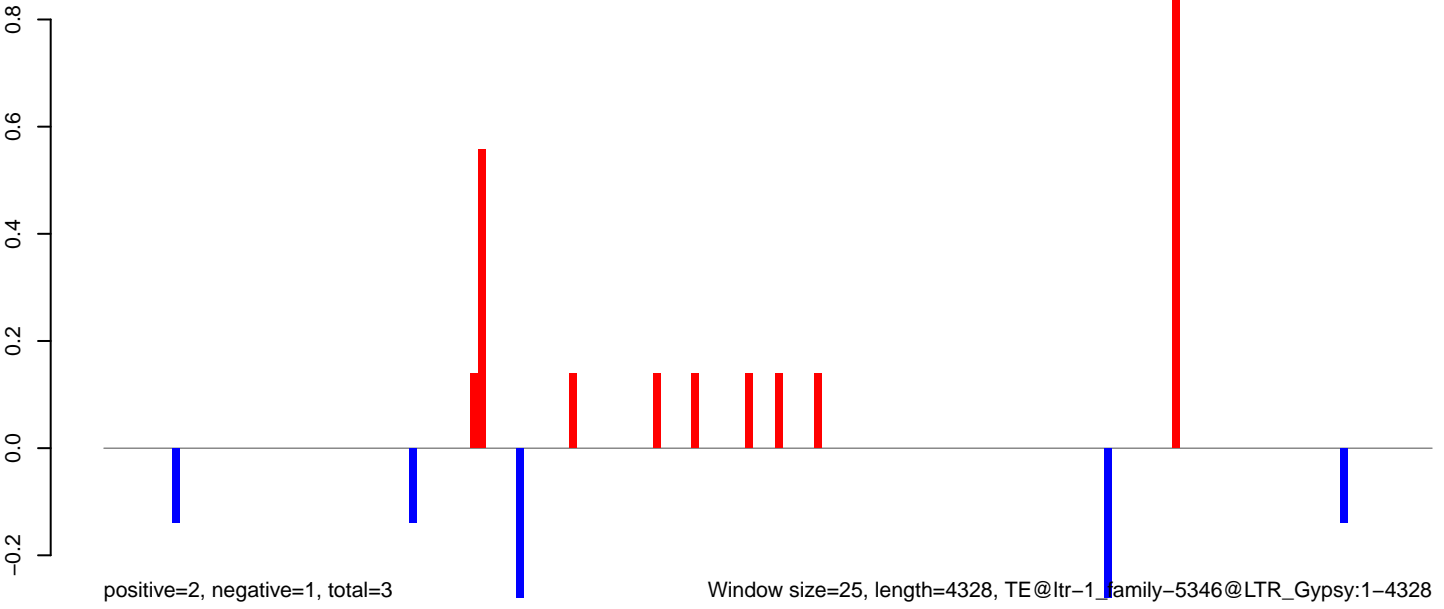
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



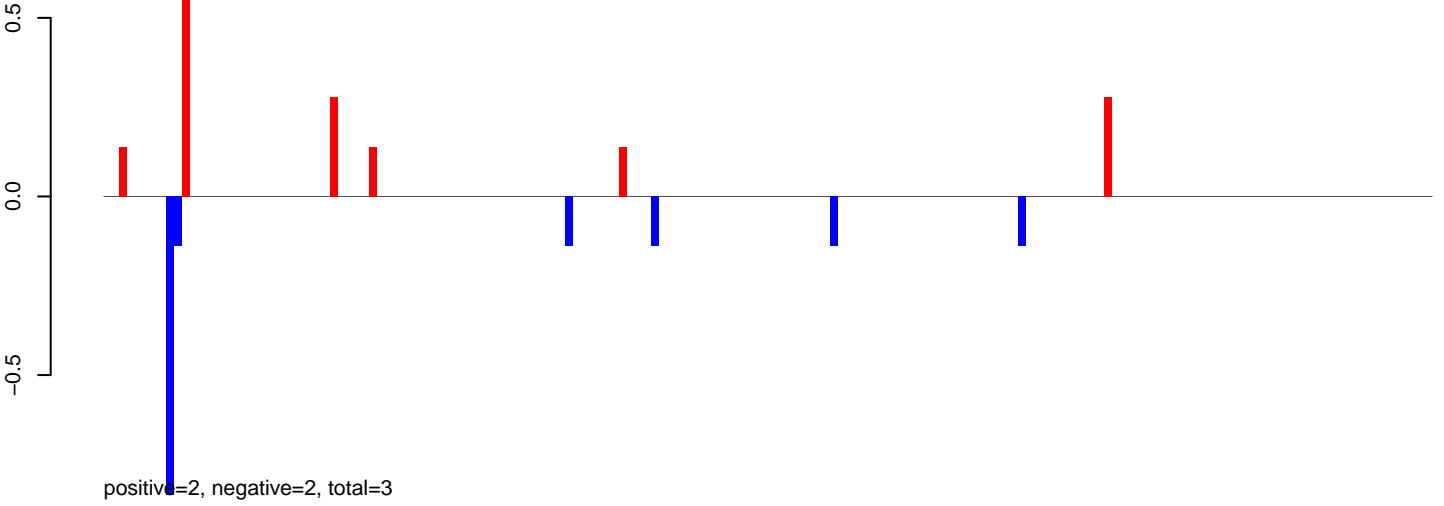
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



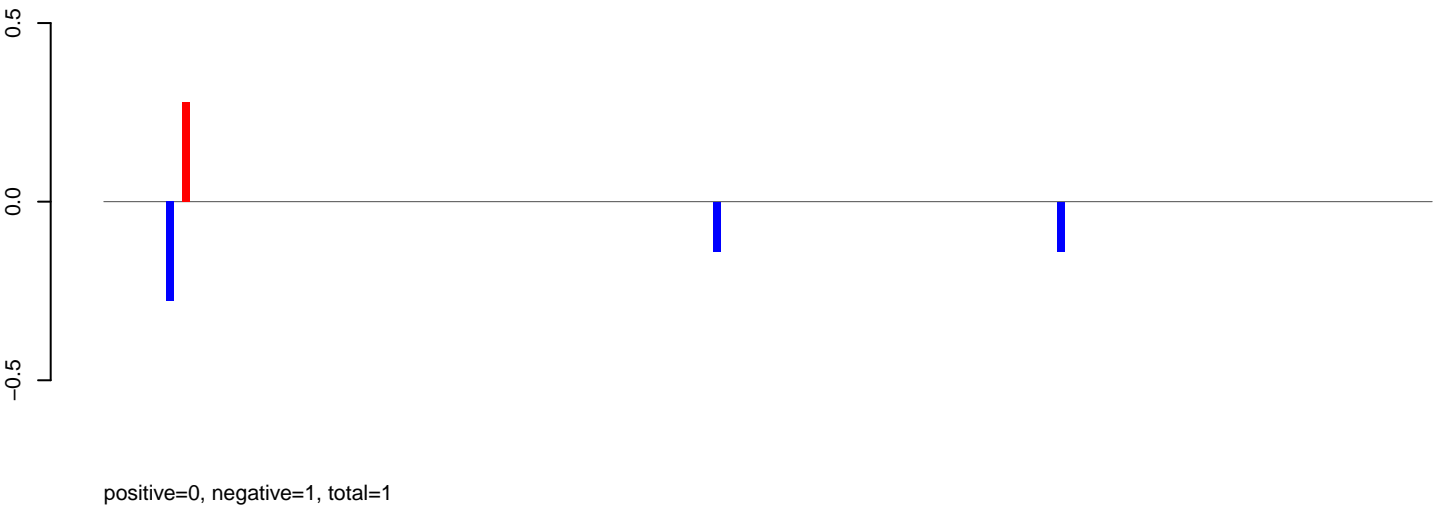
AeAlbo\_C636\_6dpi\_SINV2.rep



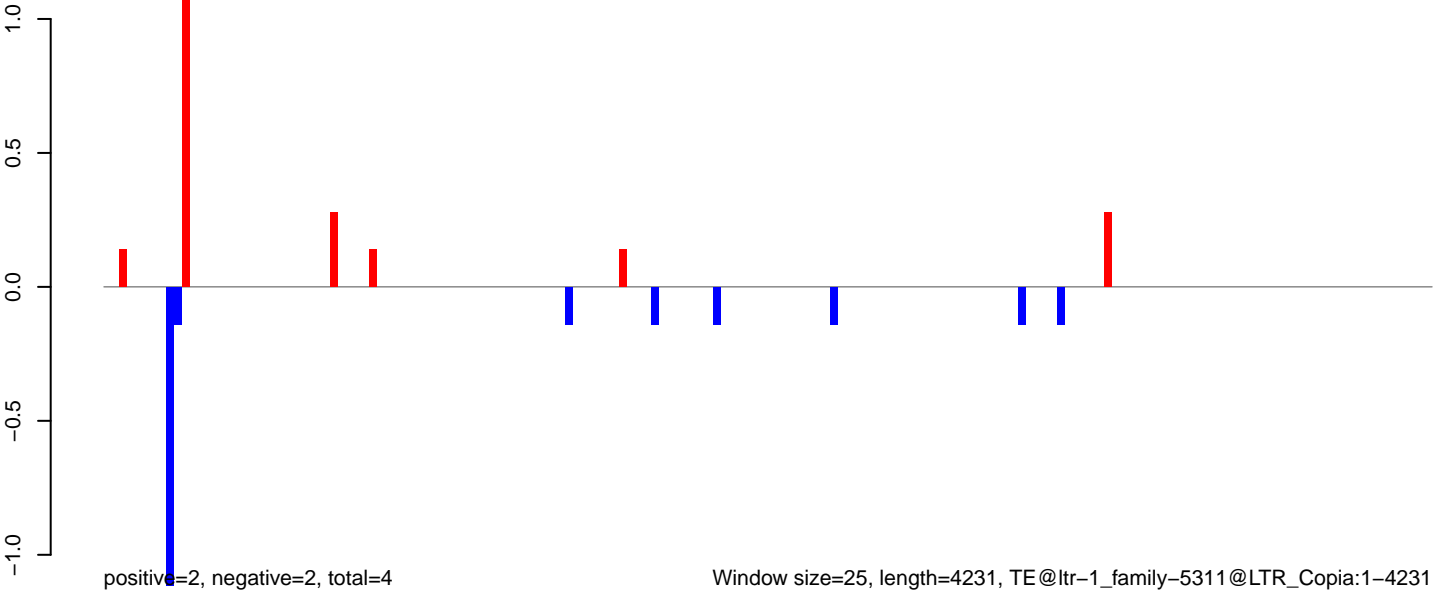
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



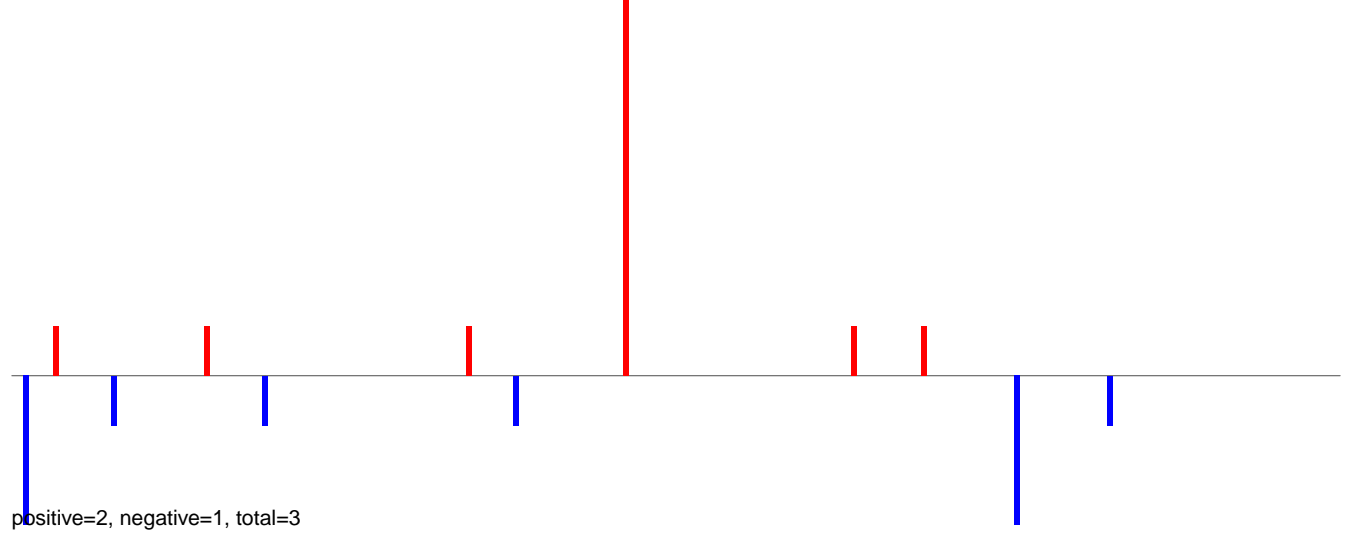
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



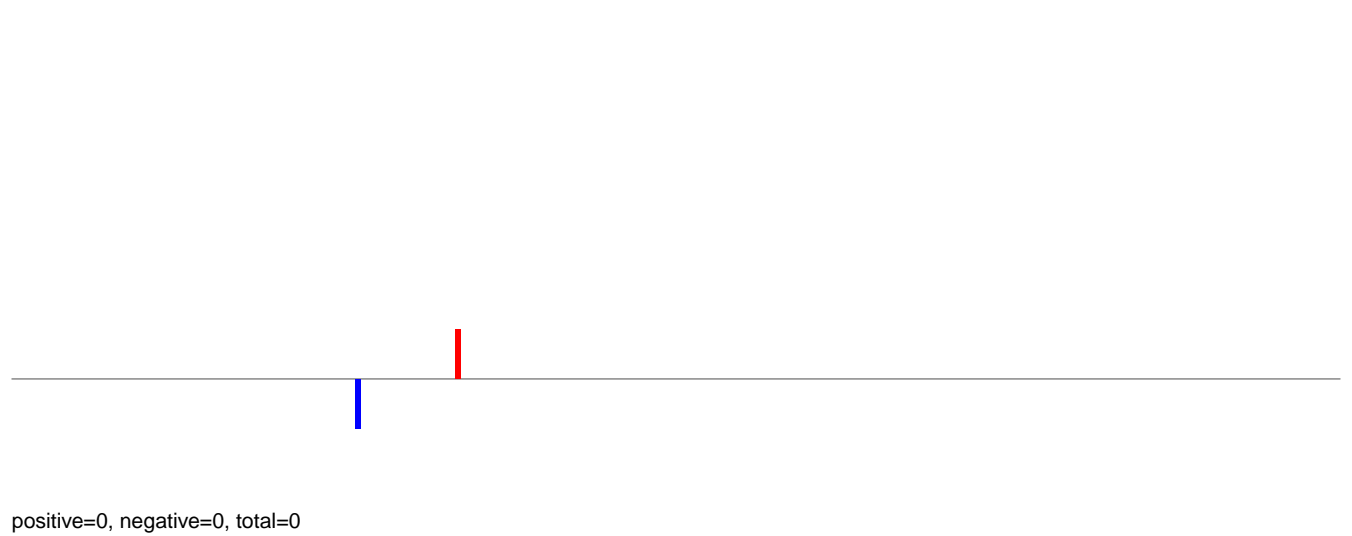
AeAlbo\_C636\_6dpi\_SINV2.rep



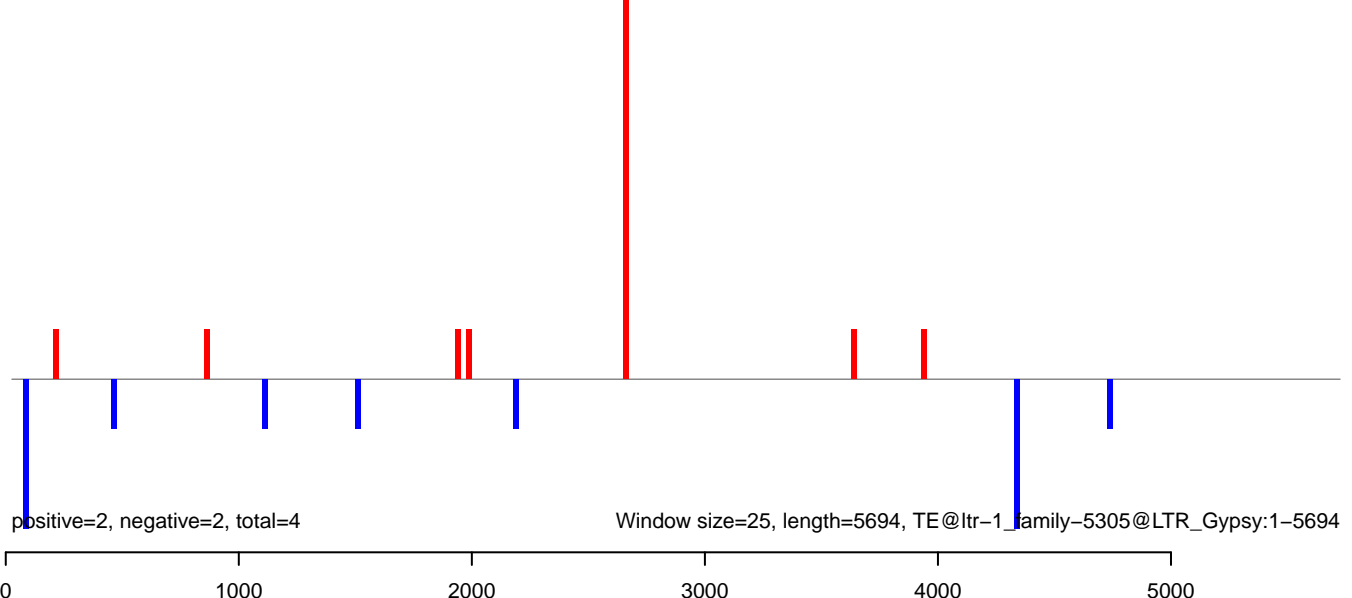
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



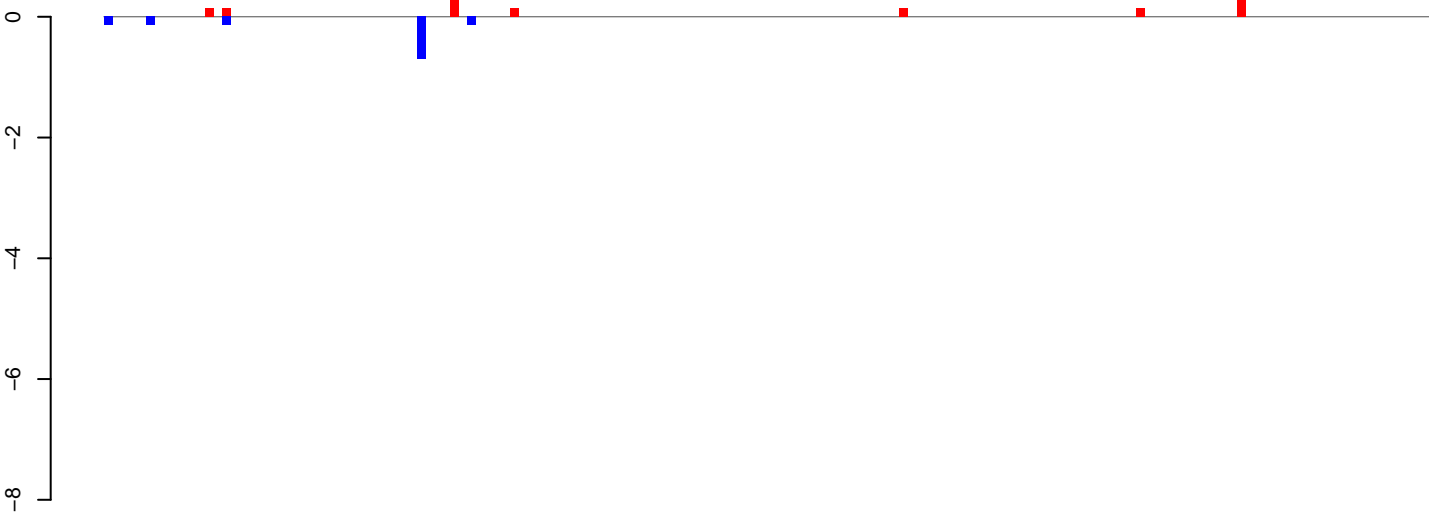
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

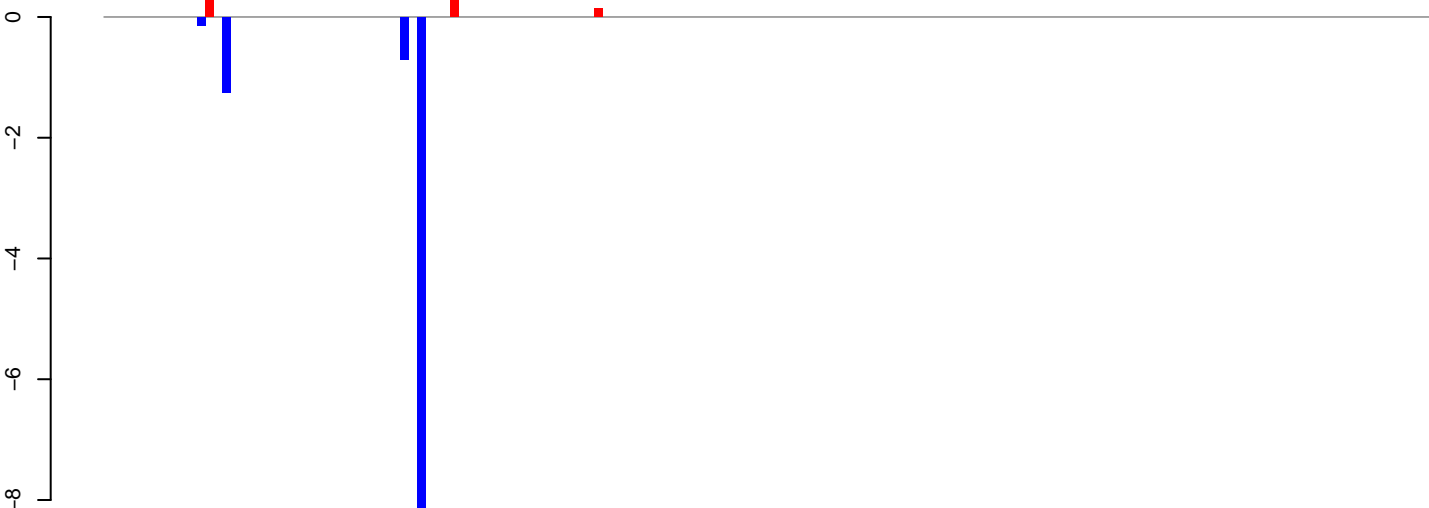


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



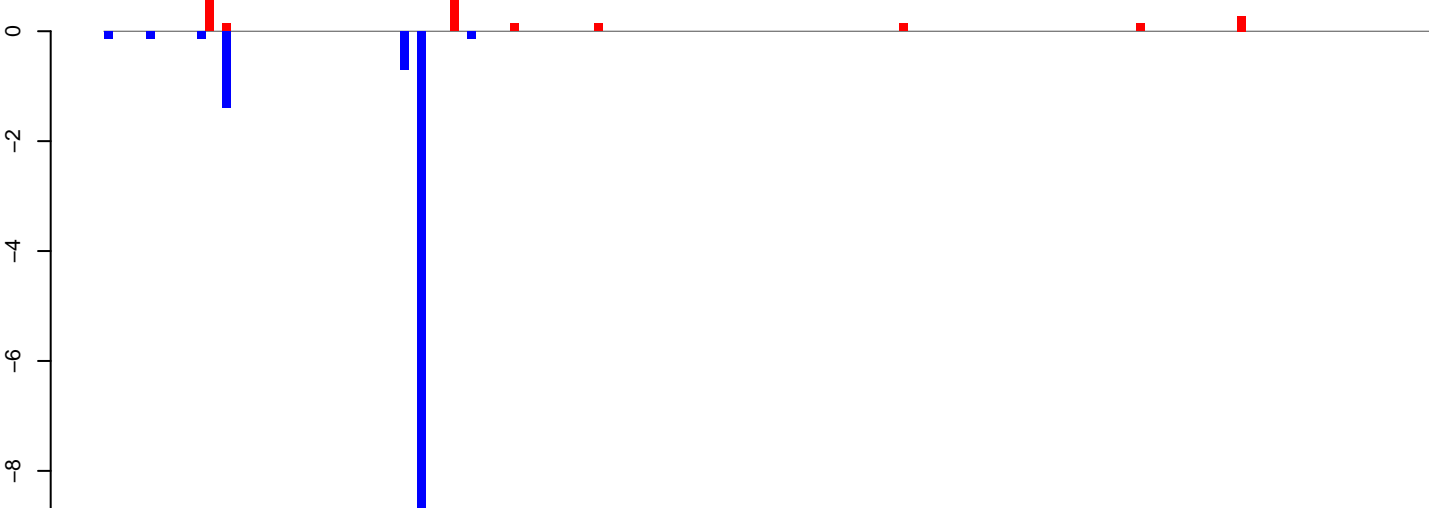
positive=1, negative=1, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=11, total=13

AeAlbo\_C636\_6dpi\_SINV2.rep

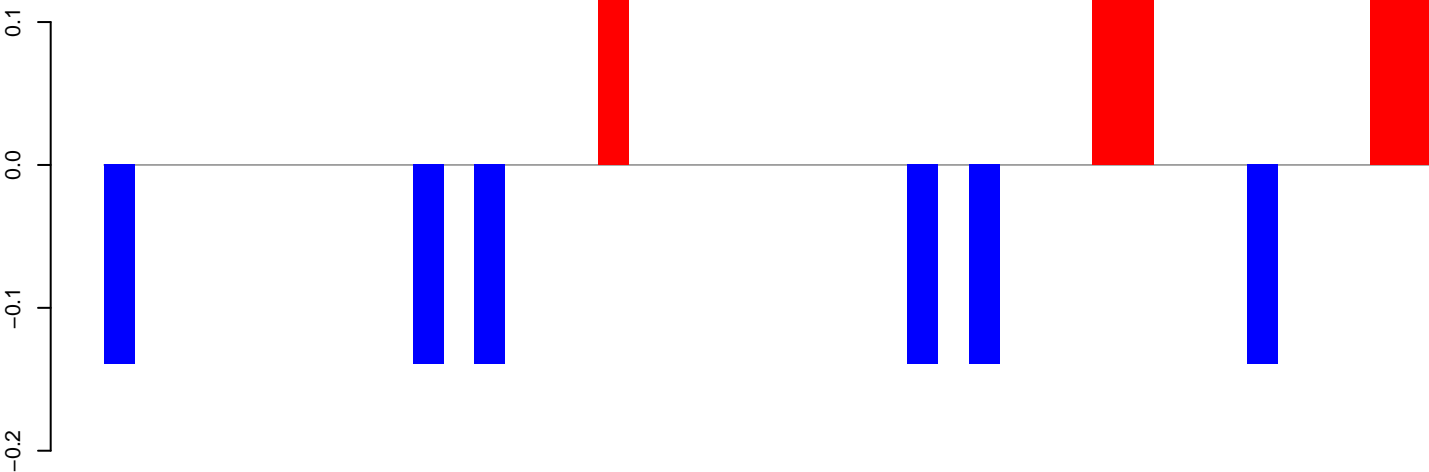


positive=3, negative=12, total=15

Window size=25, length=3909, TE@ltr-1\_family-5272@DNA:1-3909

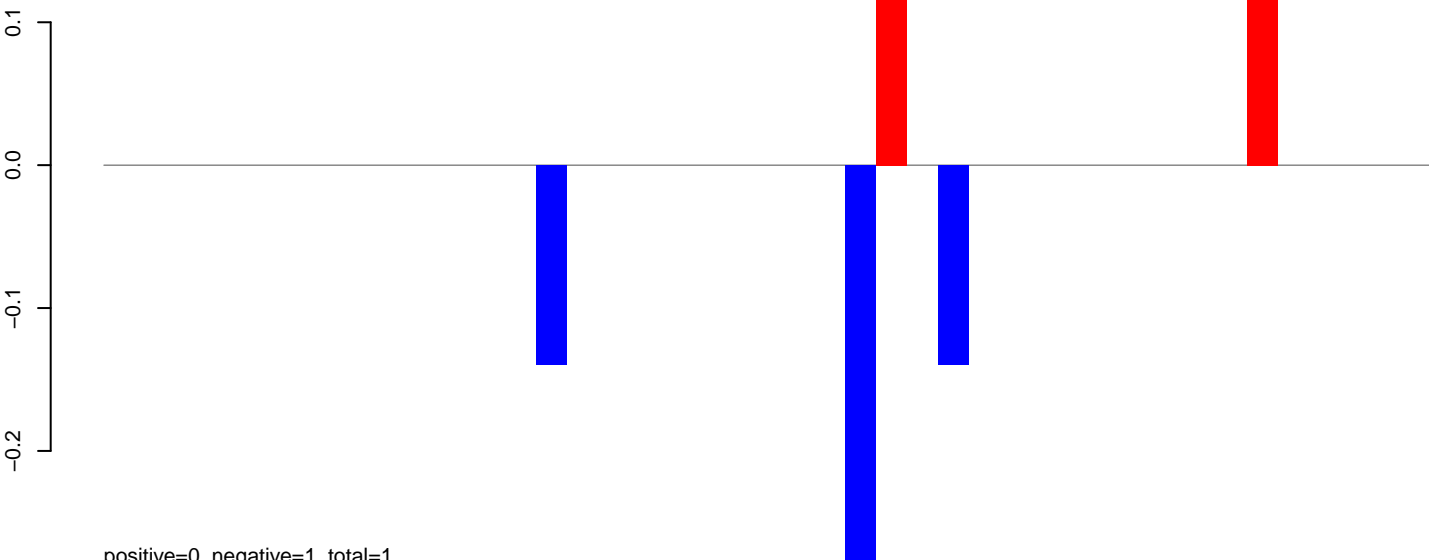
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



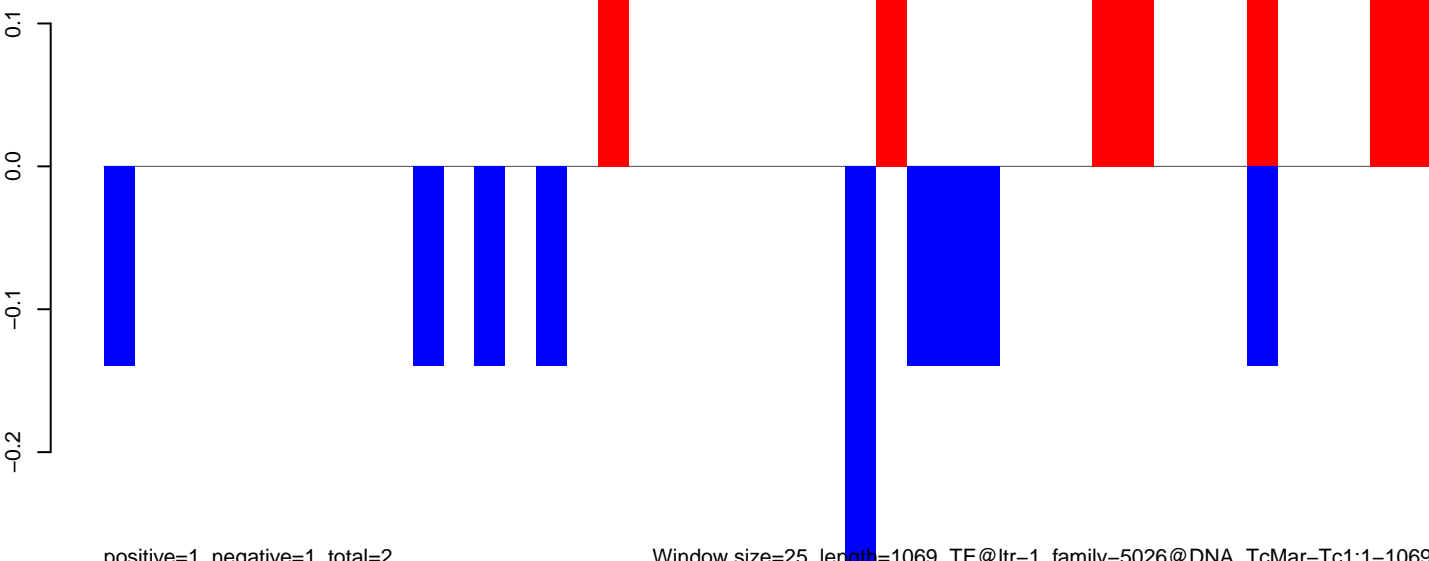
positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep

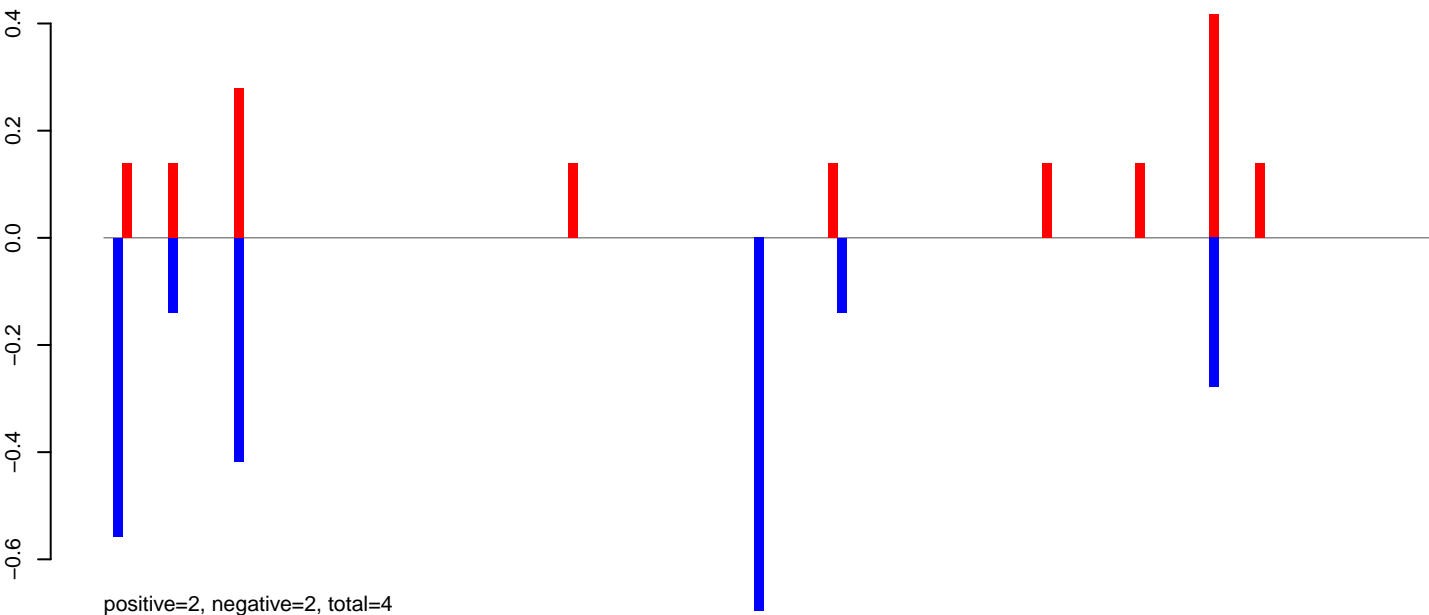


positive=1, negative=1, total=2

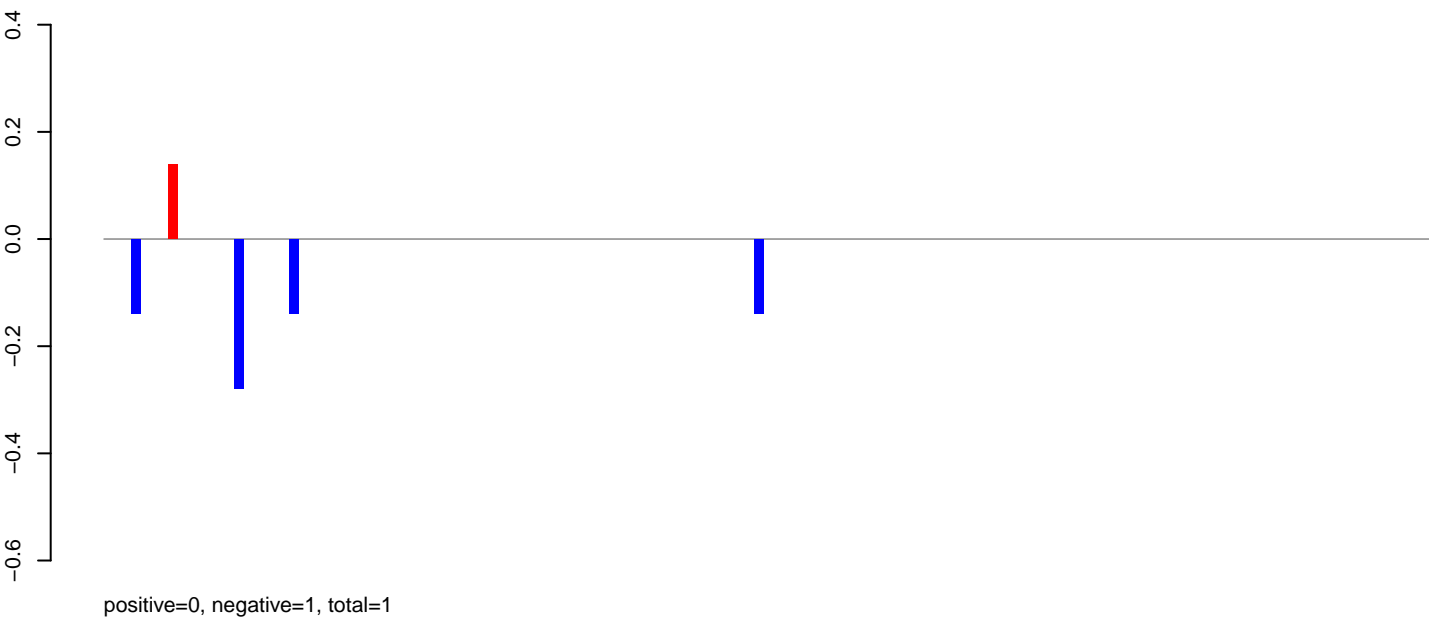
Window size=25, length=1069, TE@ltr-1\_family-5026@DNA\_TcMar-Tc1:1-1069

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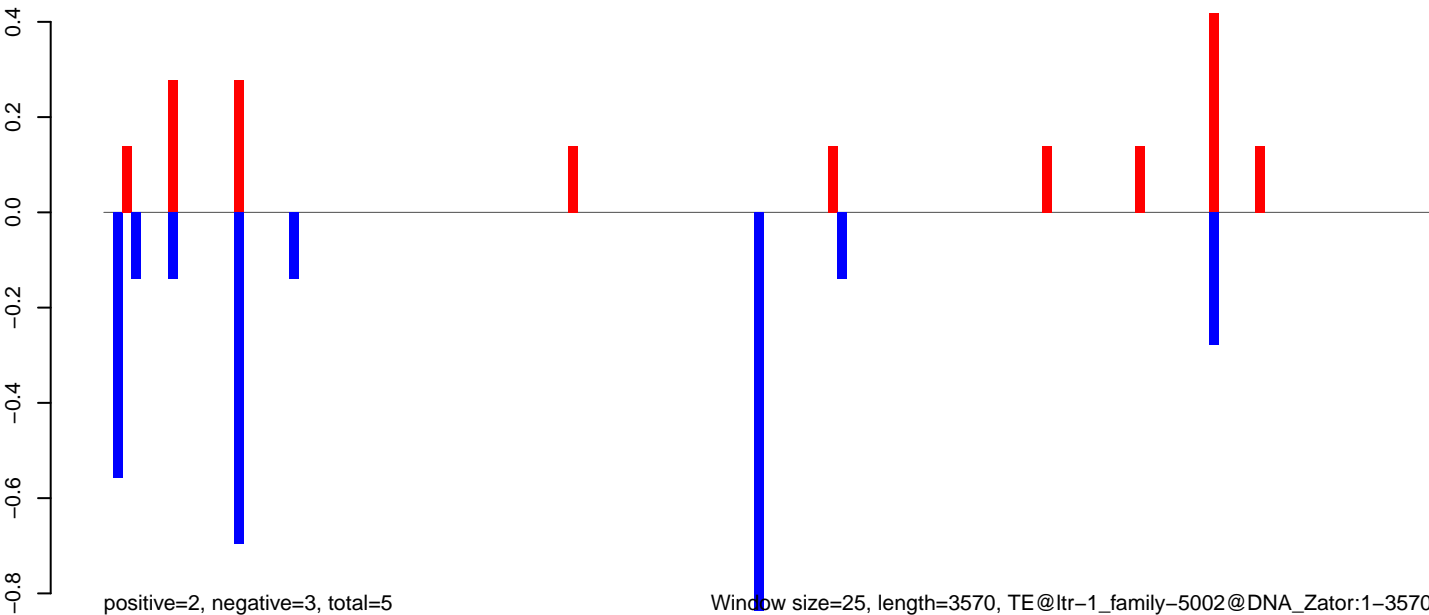
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



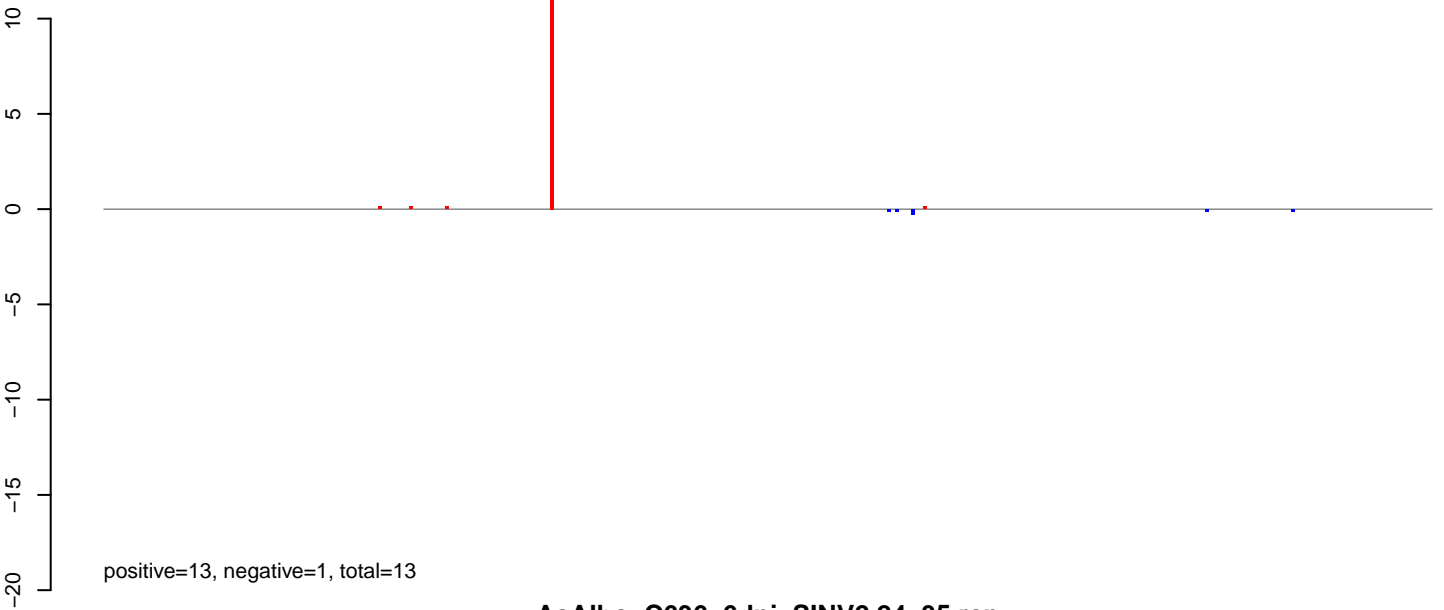
AeAlbo\_C636\_6dpi\_SINV2.rep



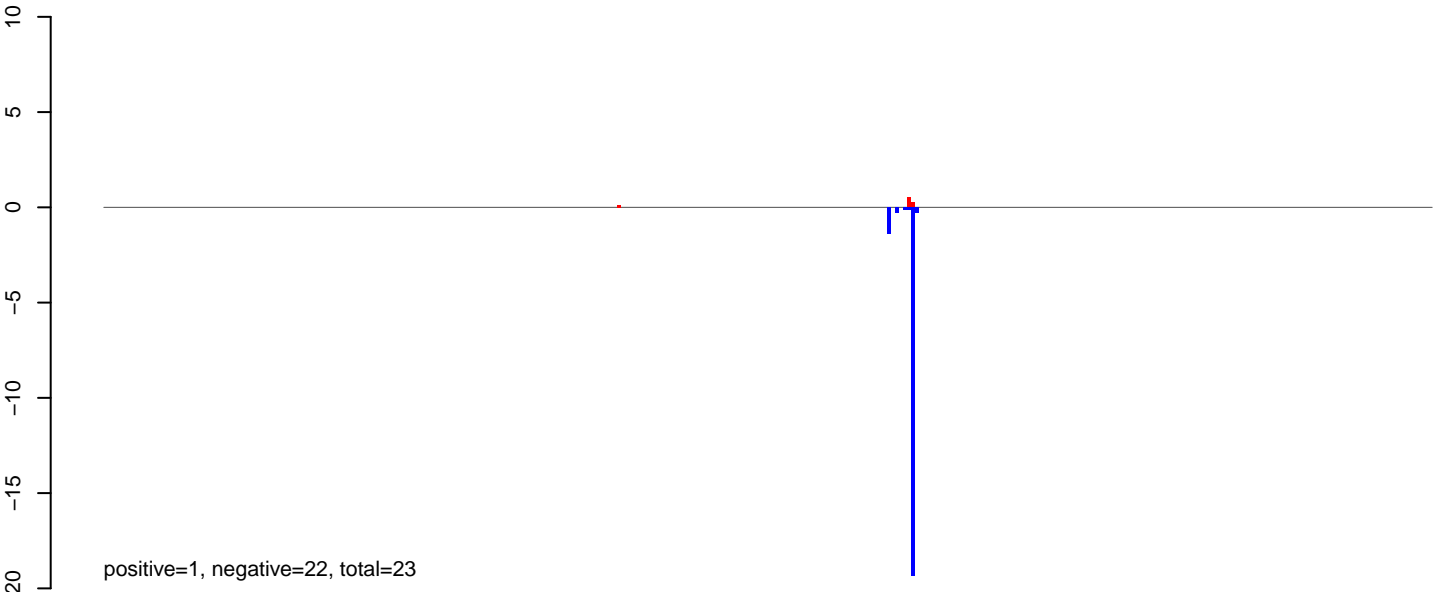
Window size=25, length=3570, TE@ltr-1\_family-5002@DNA\_Zator:1-3570



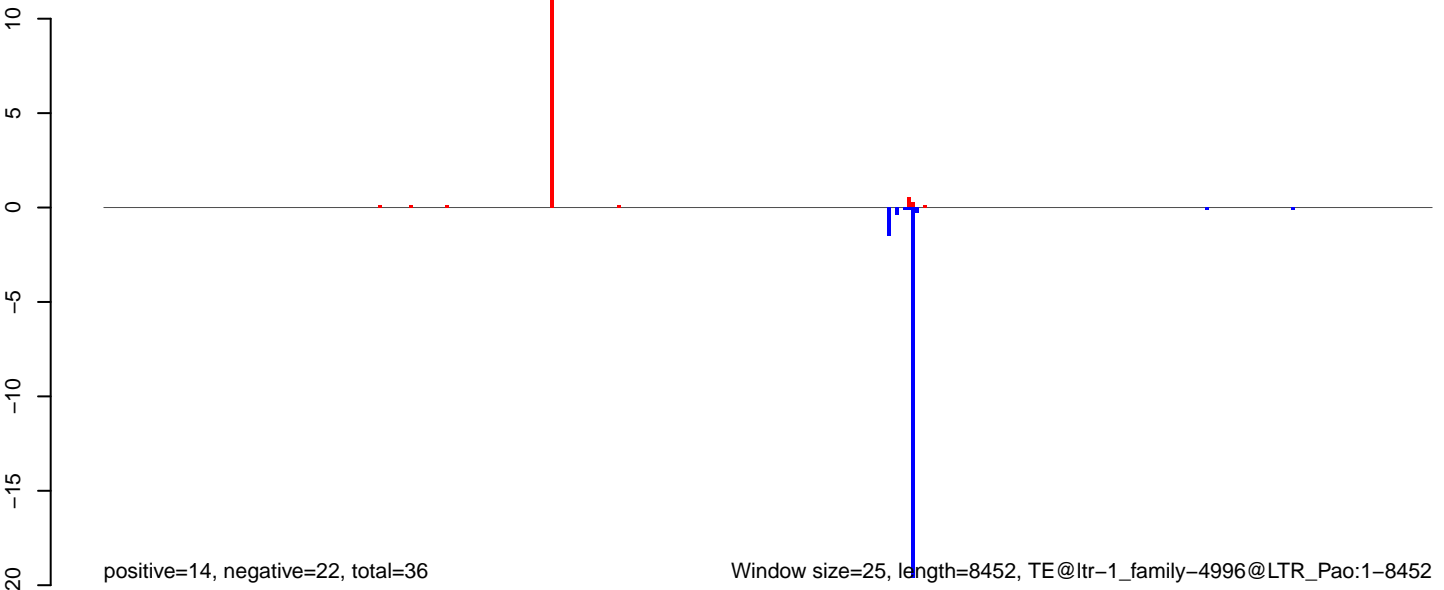
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



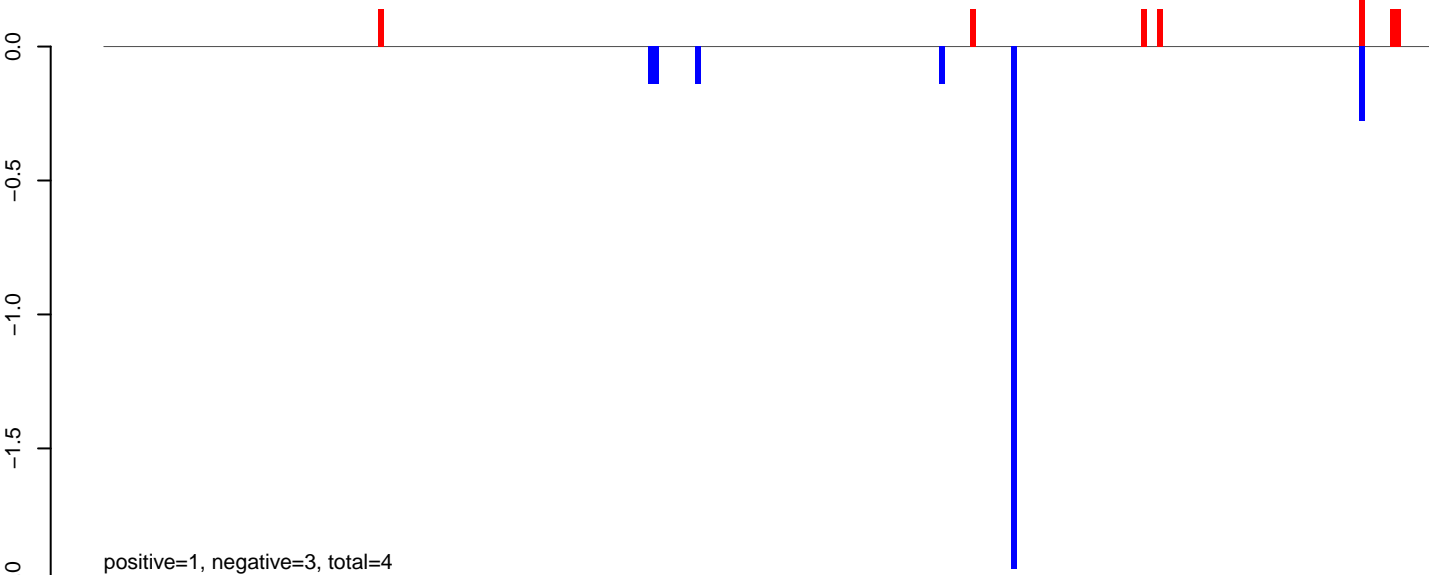
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=8452, TE@ltr-1\_family-4996@LTR\_Pao:1-8452

0 2000 4000 6000 8000

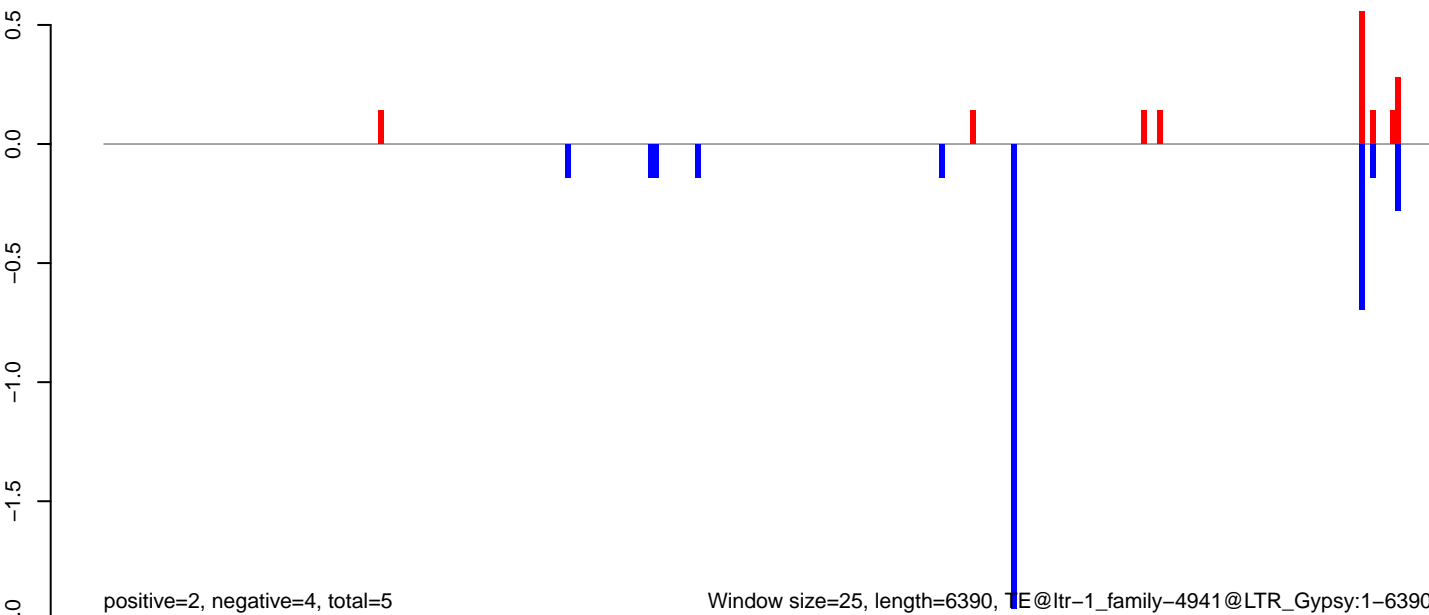
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

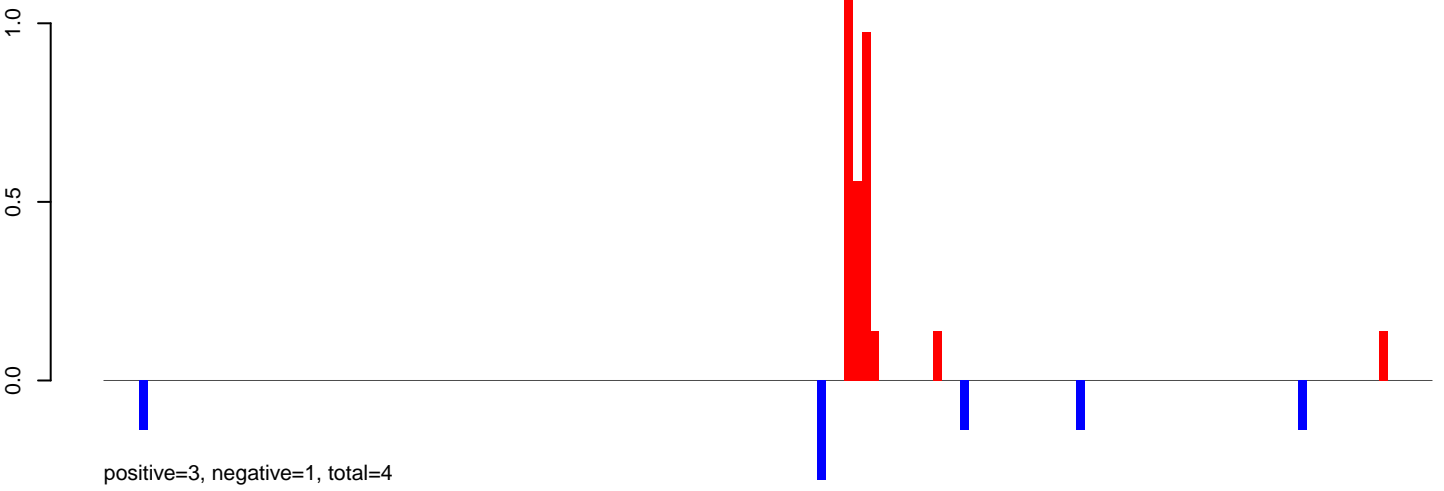


AeAlbo\_C636\_6dpi\_SINV2.rep

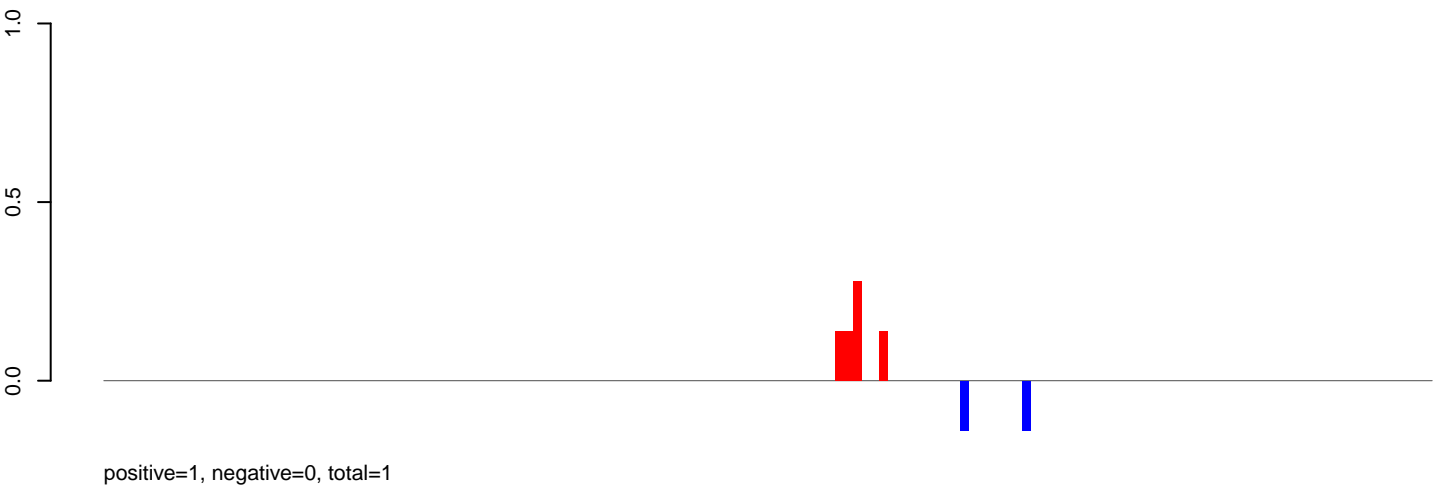


Window size=25, length=6390, TE@ltr-1\_family-4941@LTR\_Gypsy:1-6390

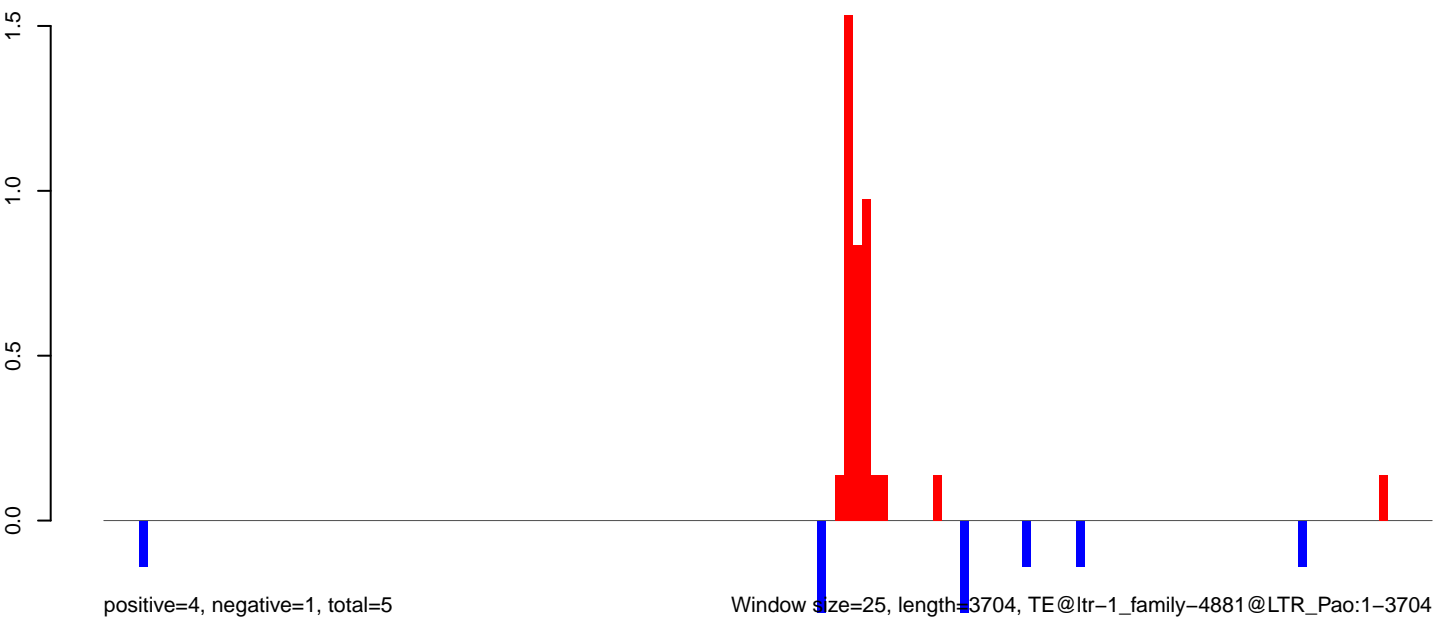
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

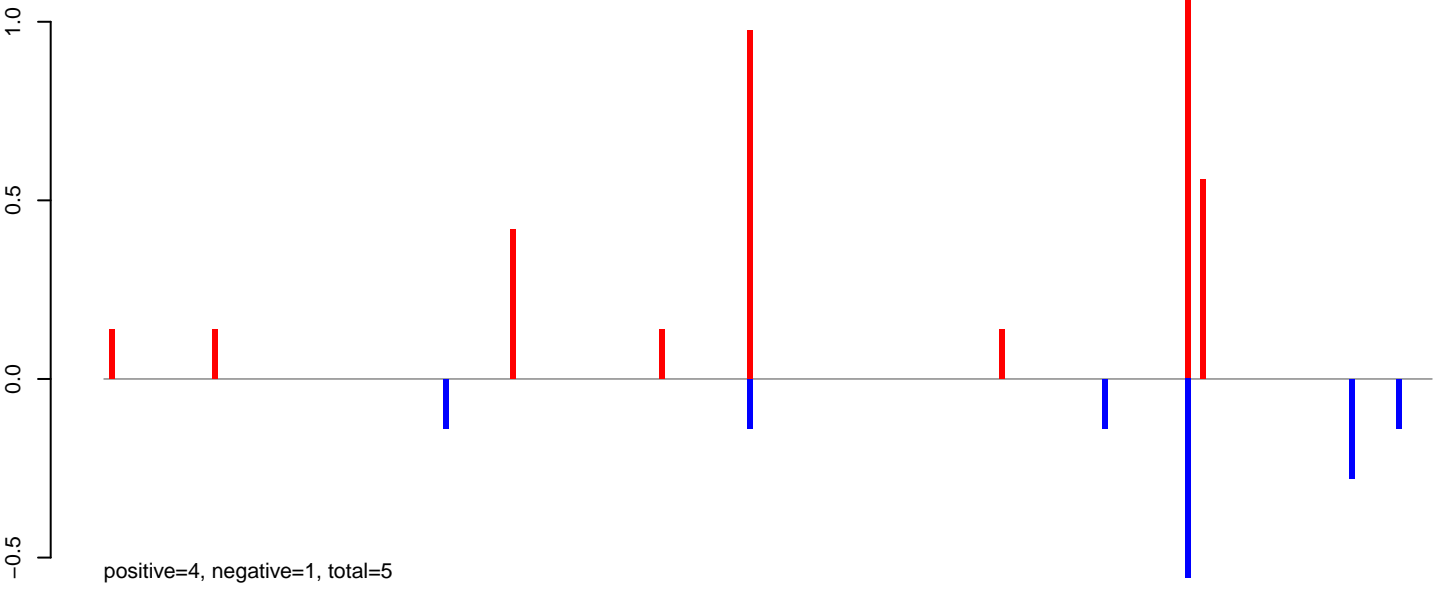


AeAlbo\_C636\_6dpi\_SINV2.rep

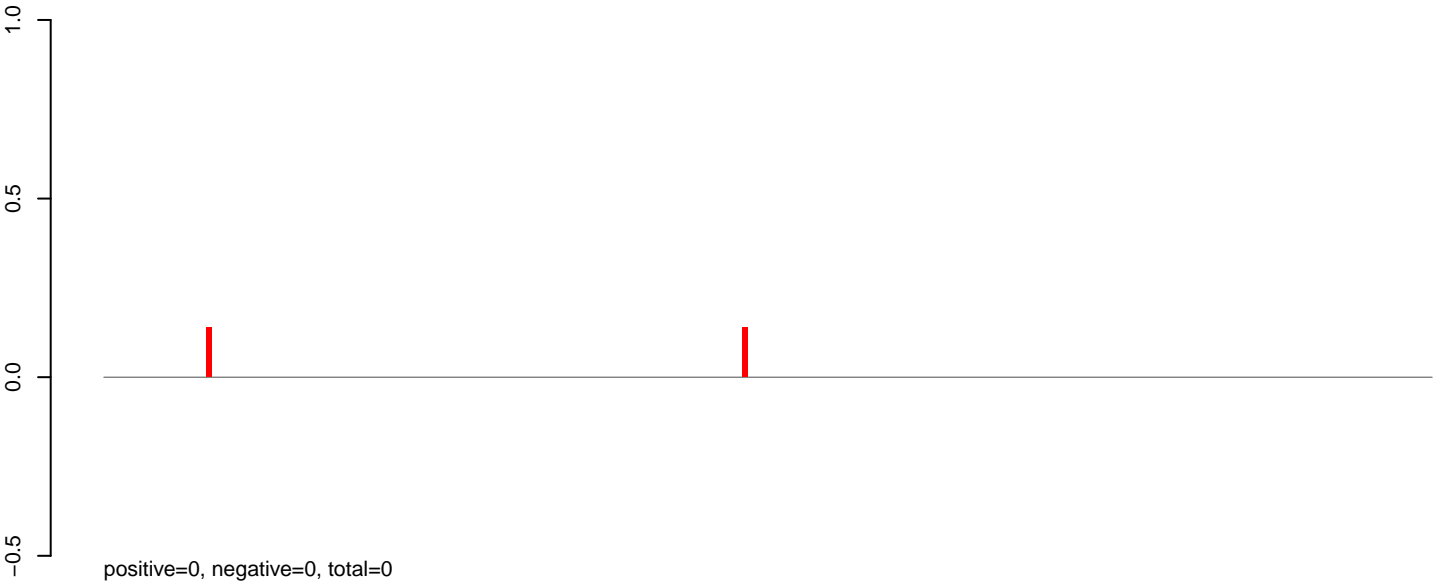


0 1000 2000 3000

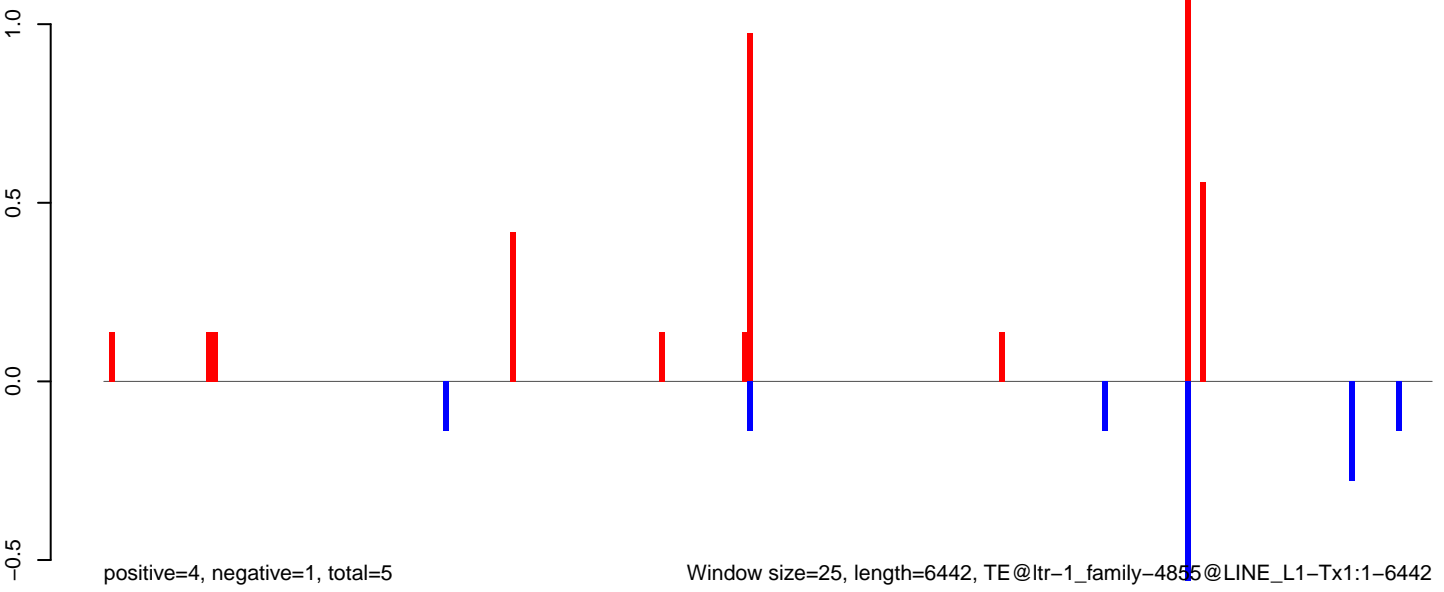
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

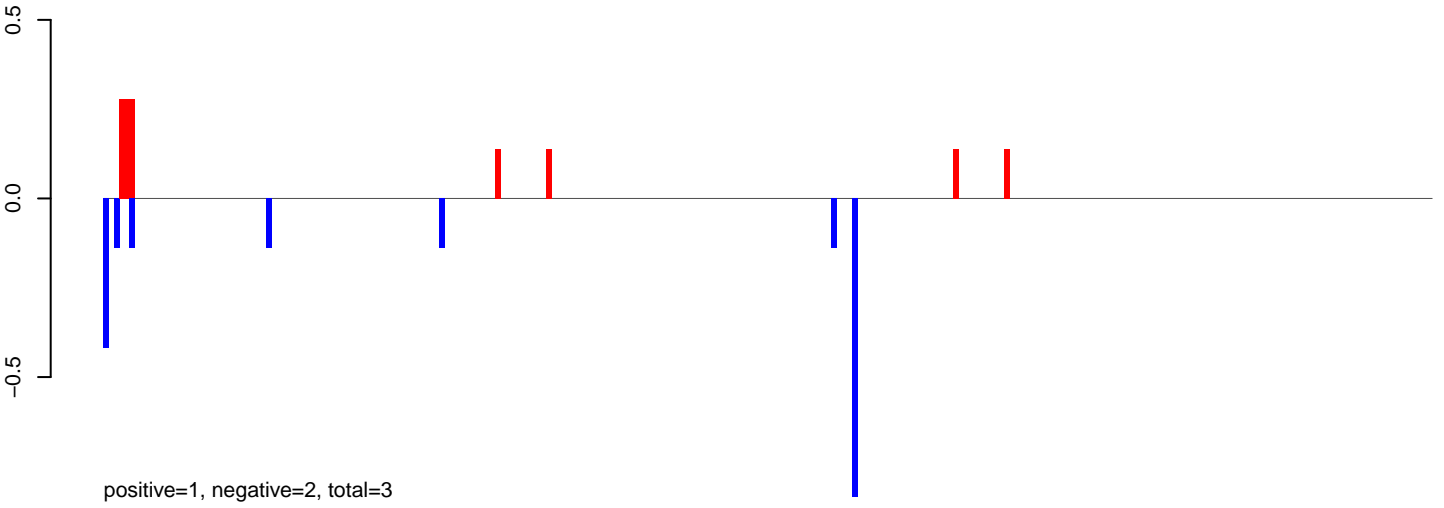


AeAlbo\_C636\_6dpi\_SINV2.rep

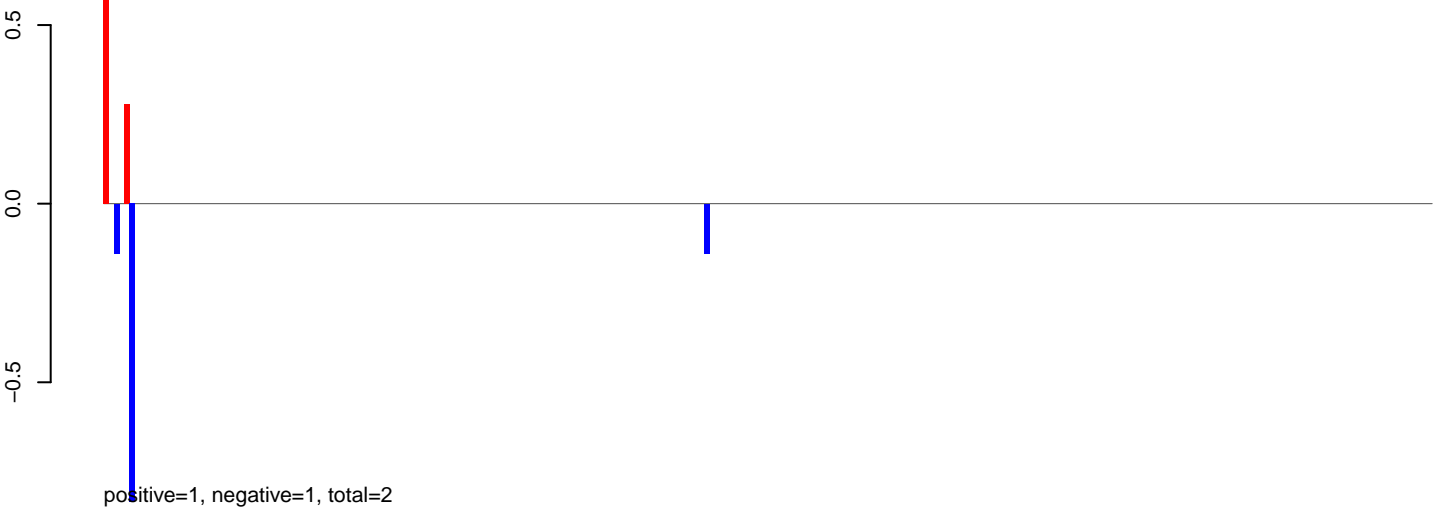


Window size=25, length=6442, TE@ltr-1\_family-4855@LINE\_L1-Tx1:1-6442

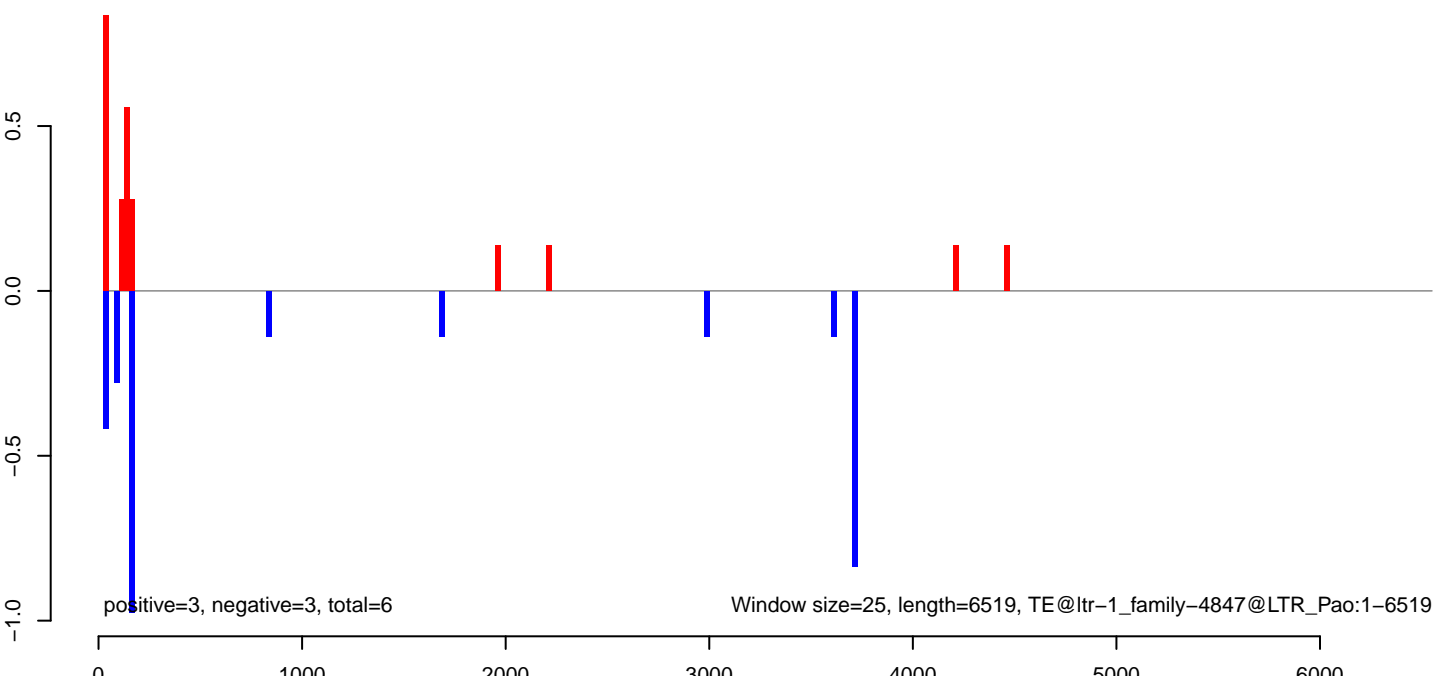
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



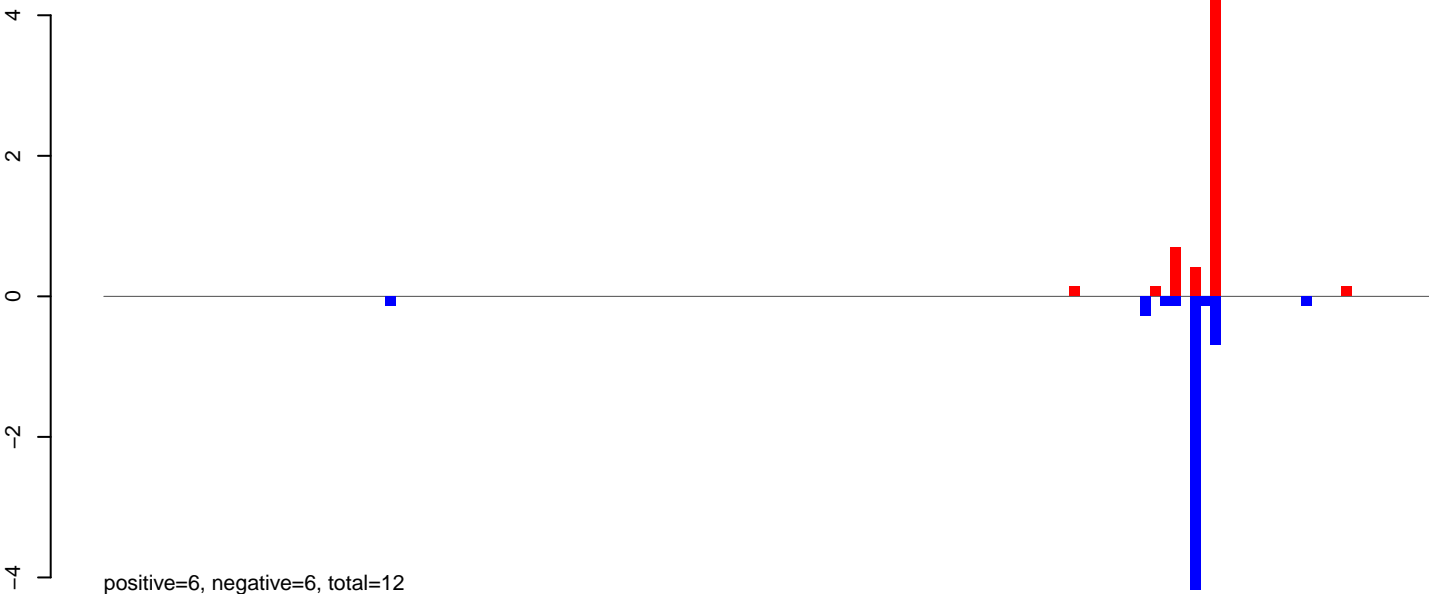
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



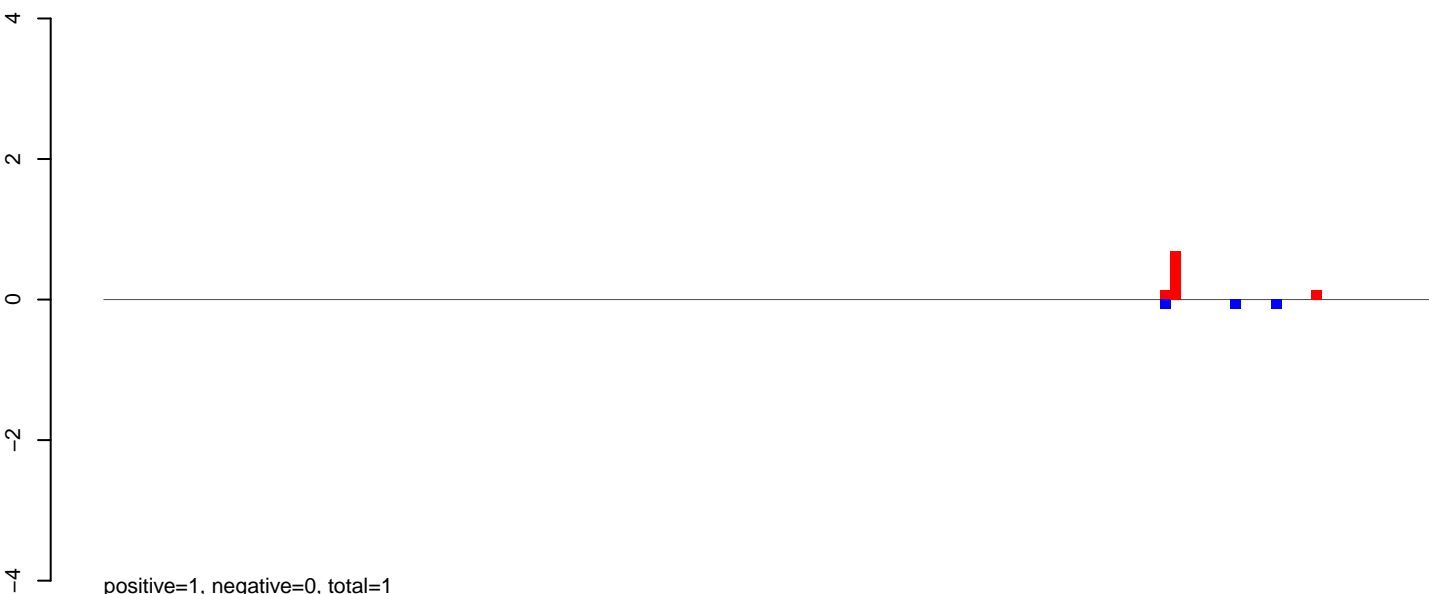
AeAlbo\_C636\_6dpi\_SINV2.rep



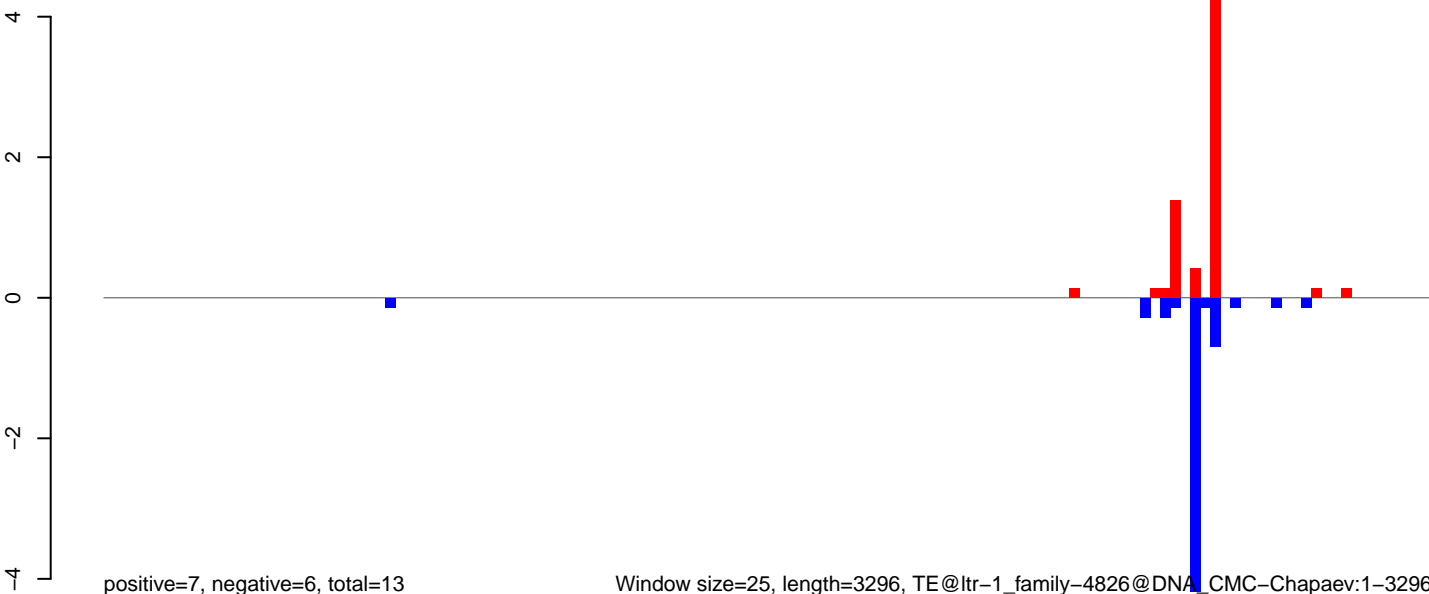
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



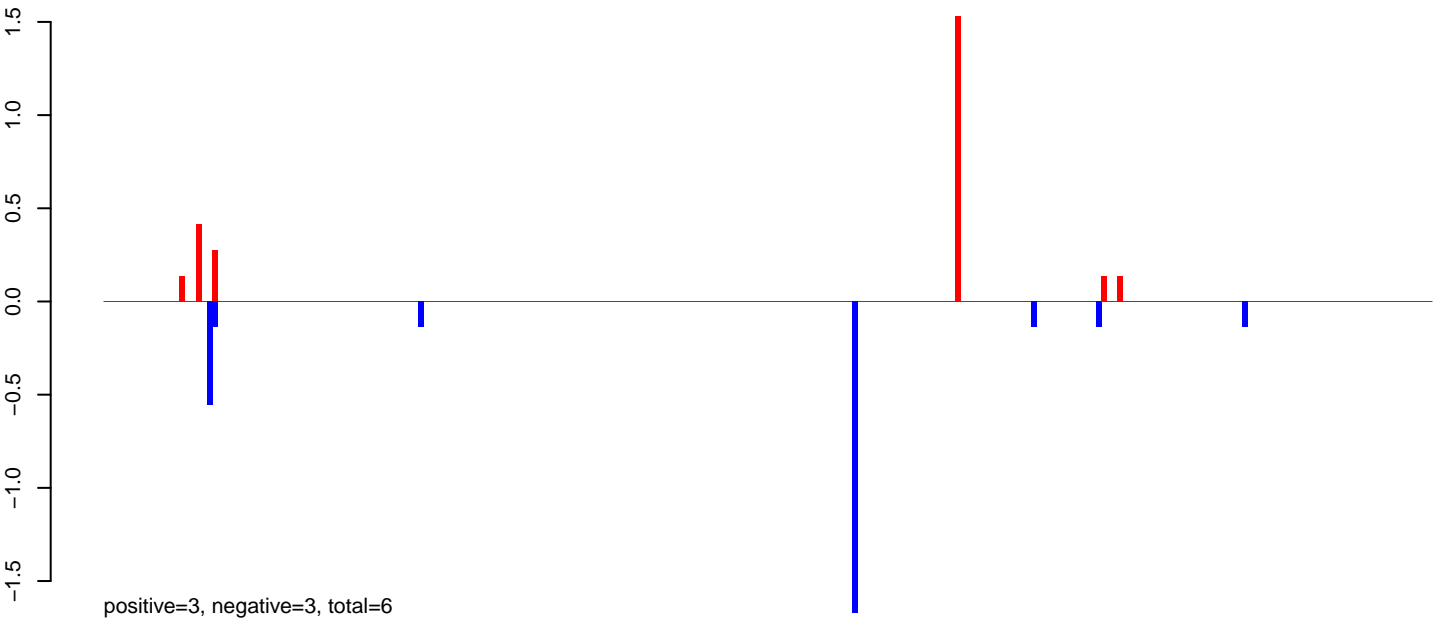
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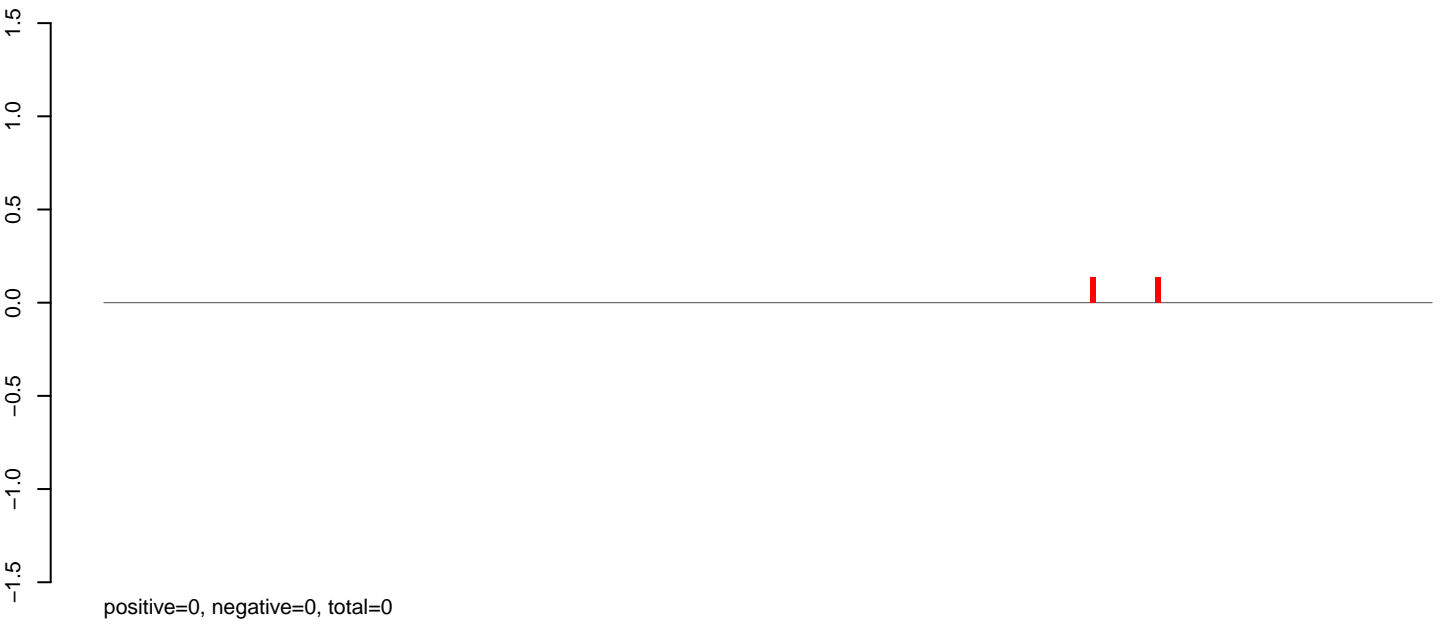
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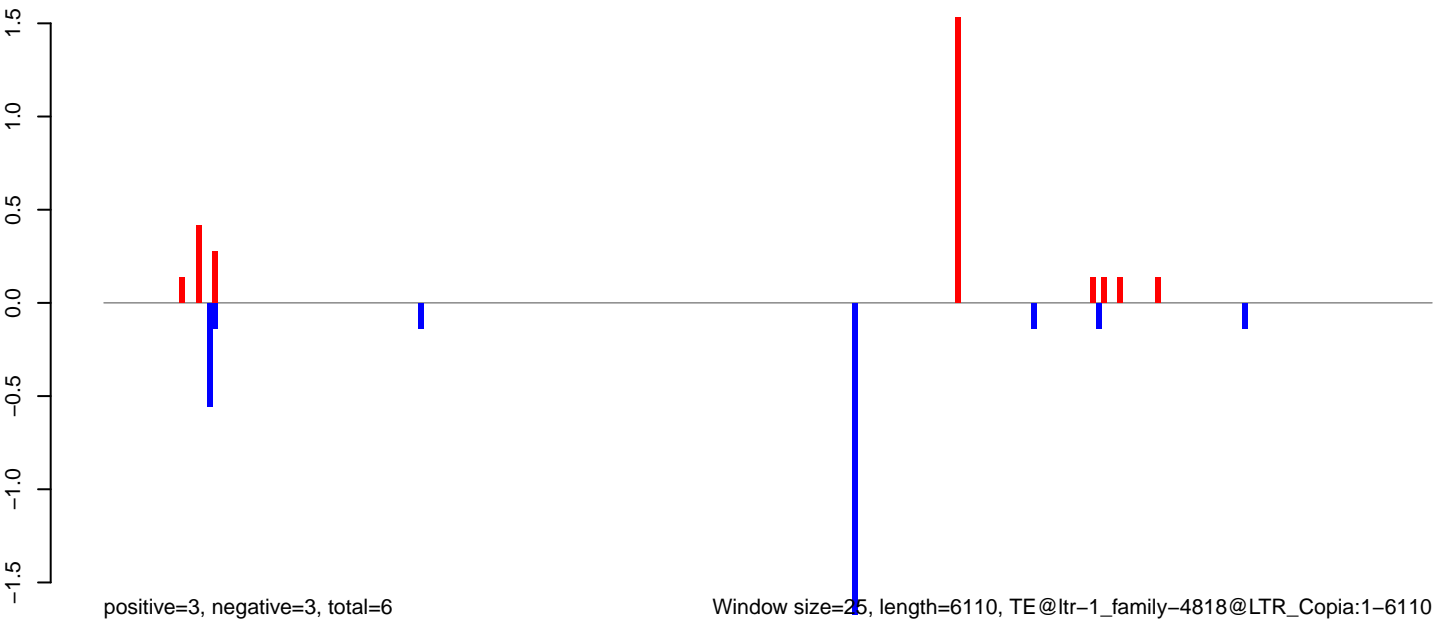
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



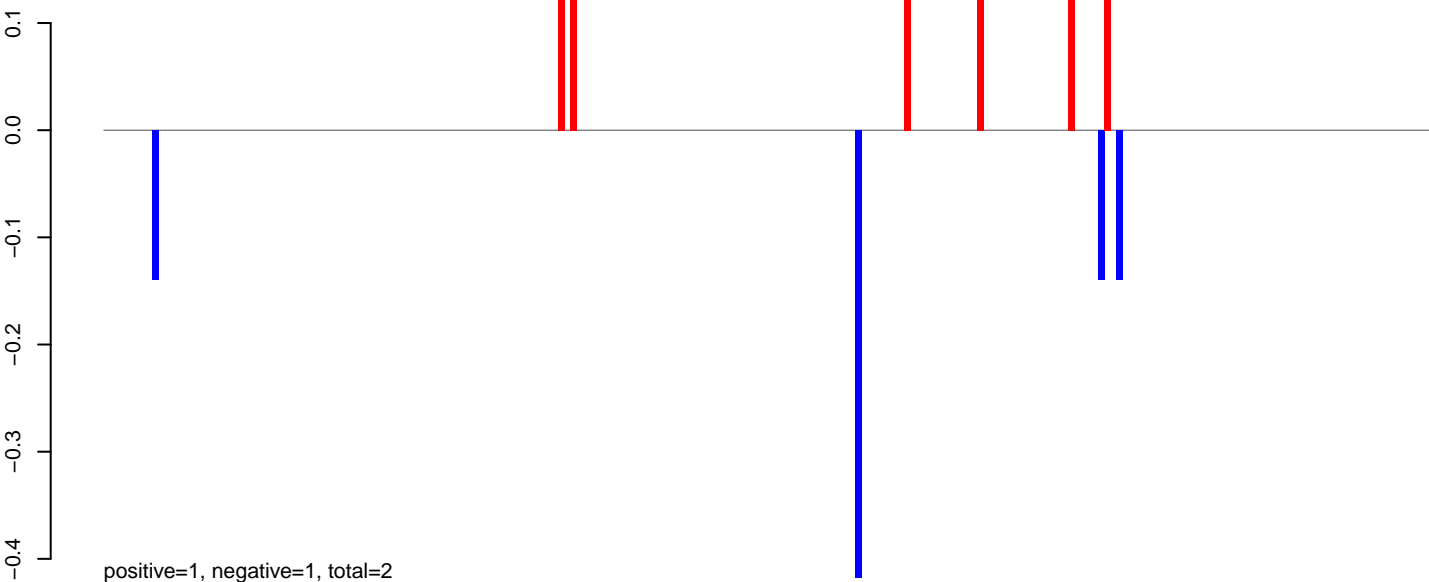
AeAlbo\_C636\_6dpi\_SINV2.rep



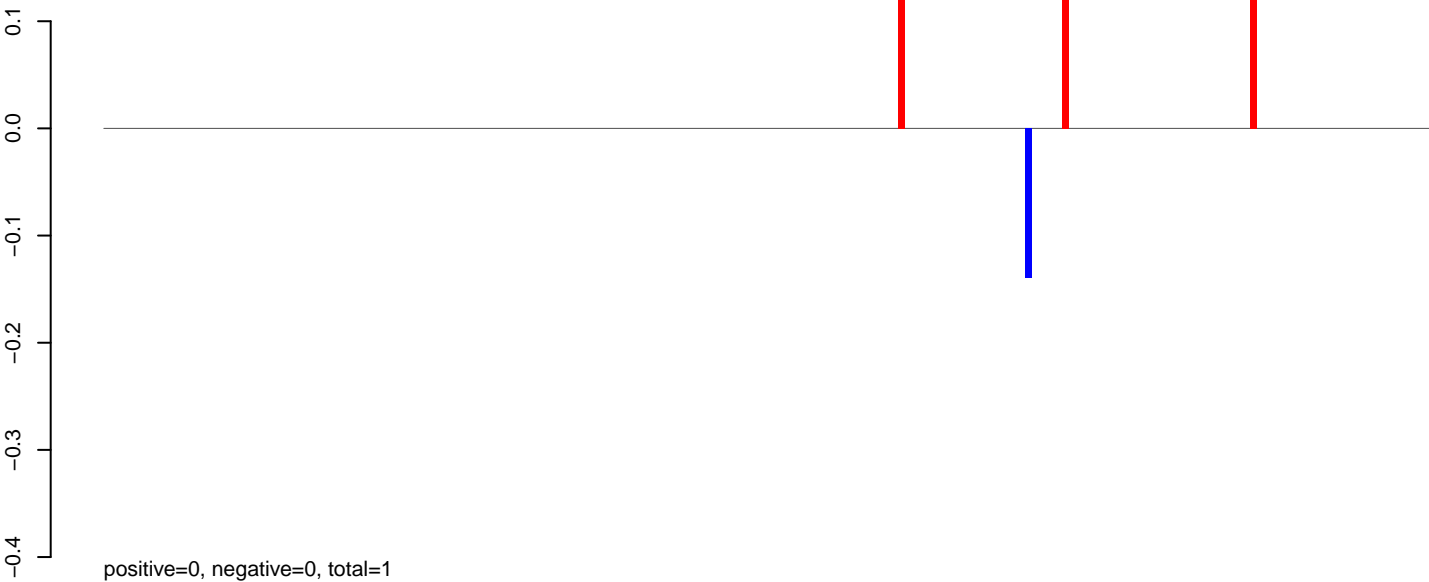
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0 1000 2000 3000 4000 5000 6000

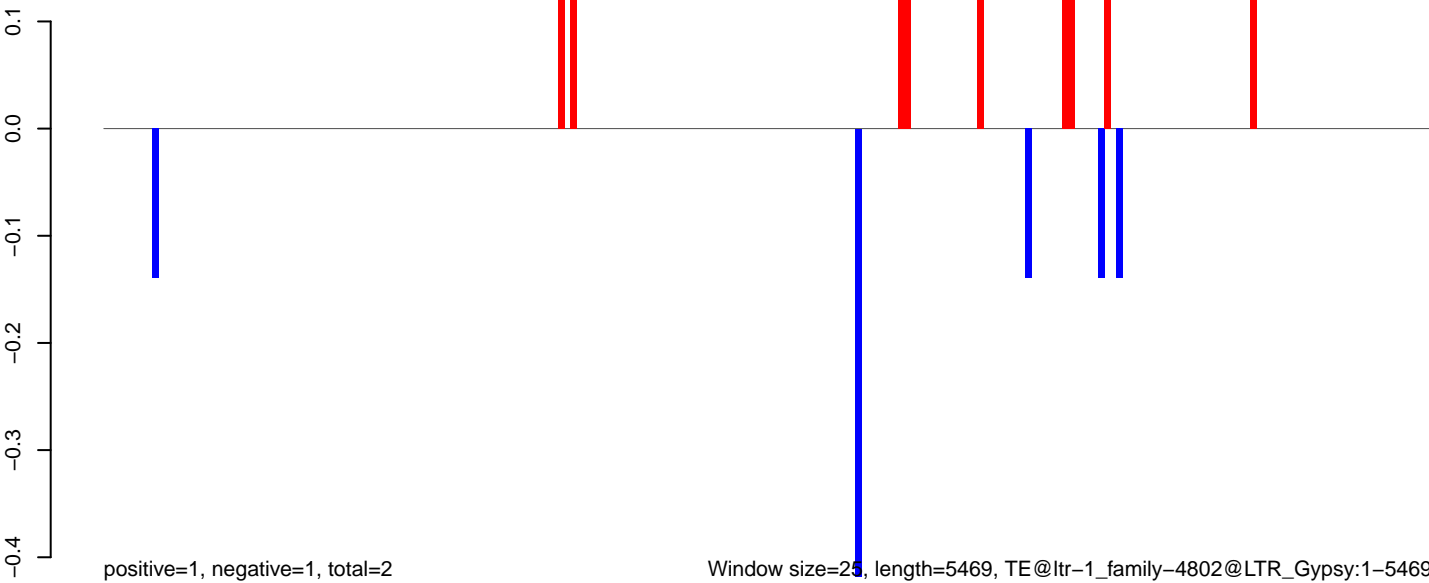
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

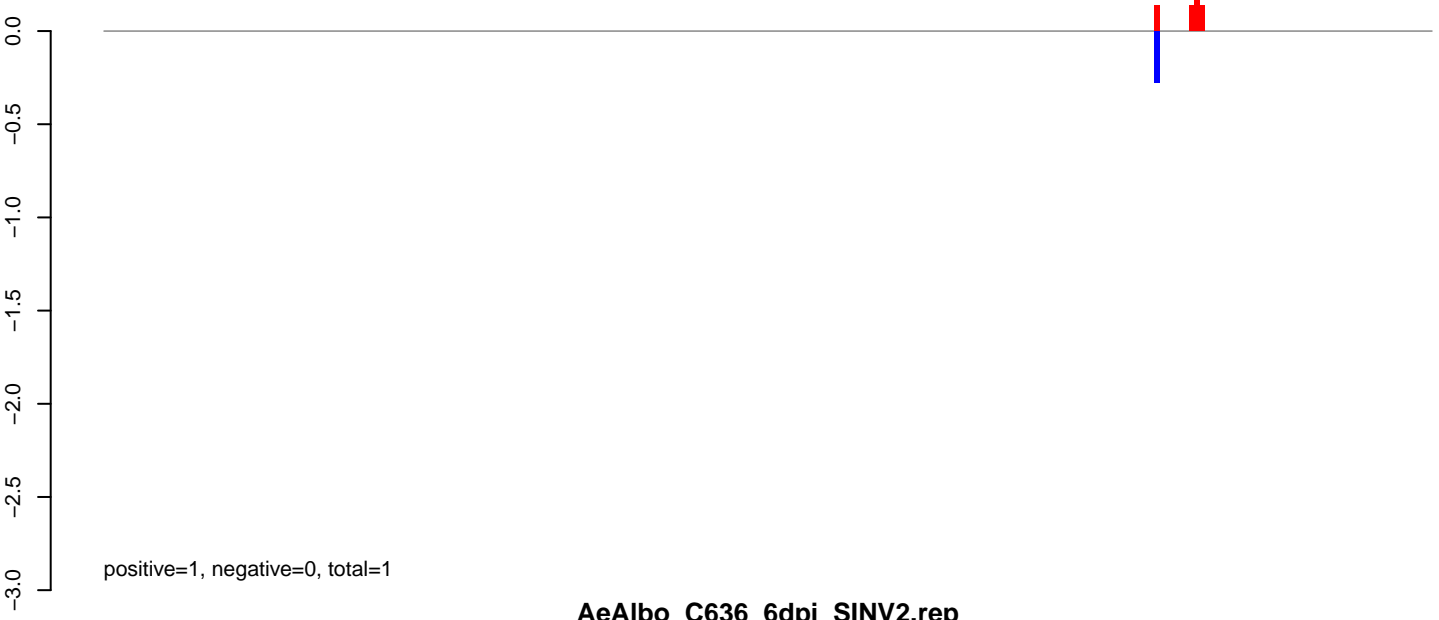




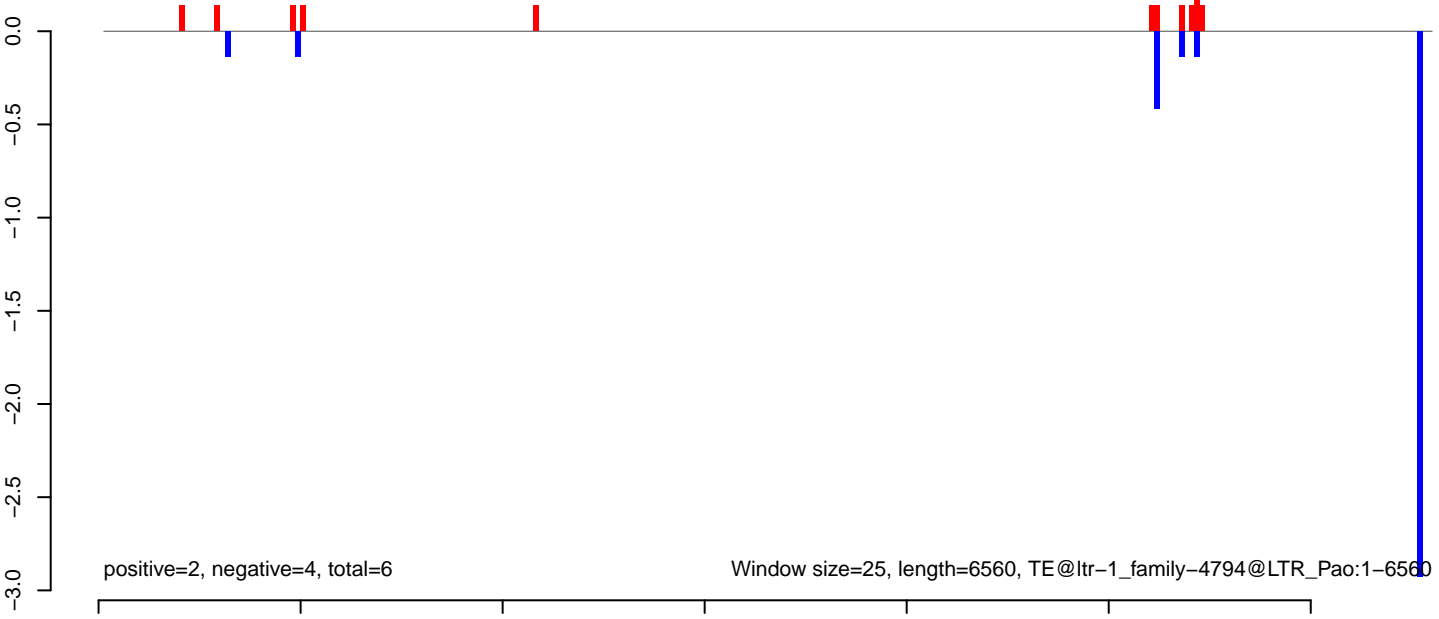
### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



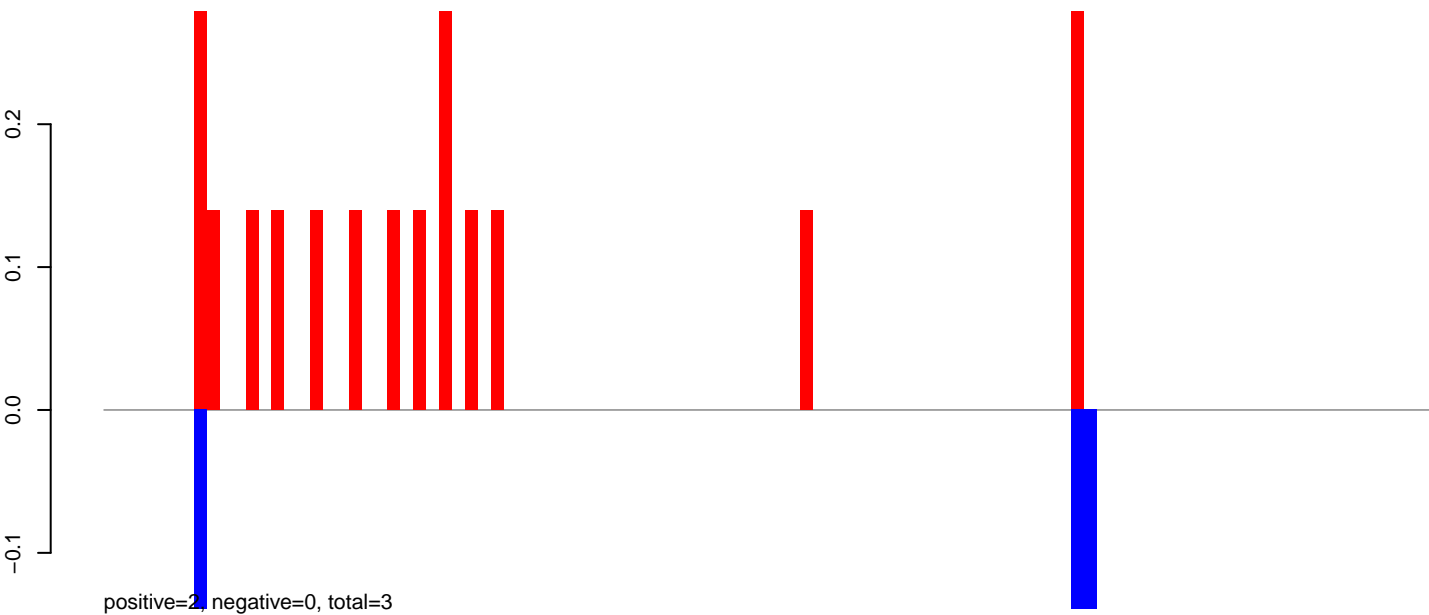
### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



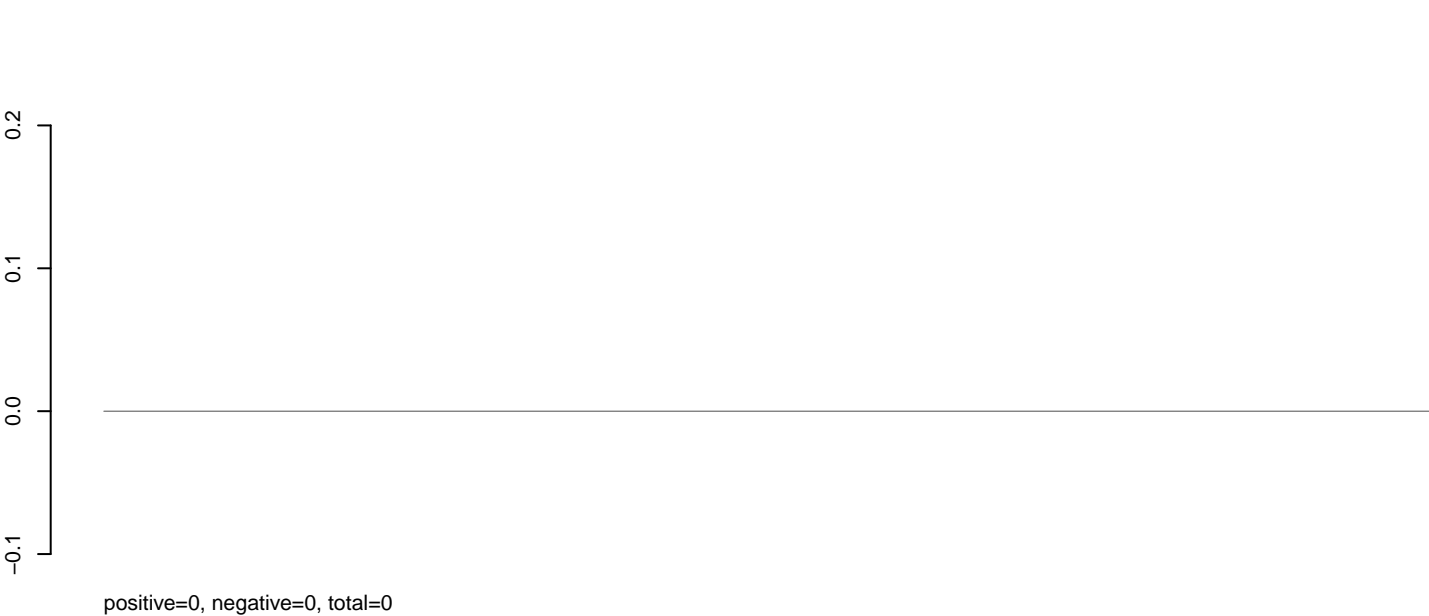
### AeAlbo\_C636\_6dpi\_SINV2.rep



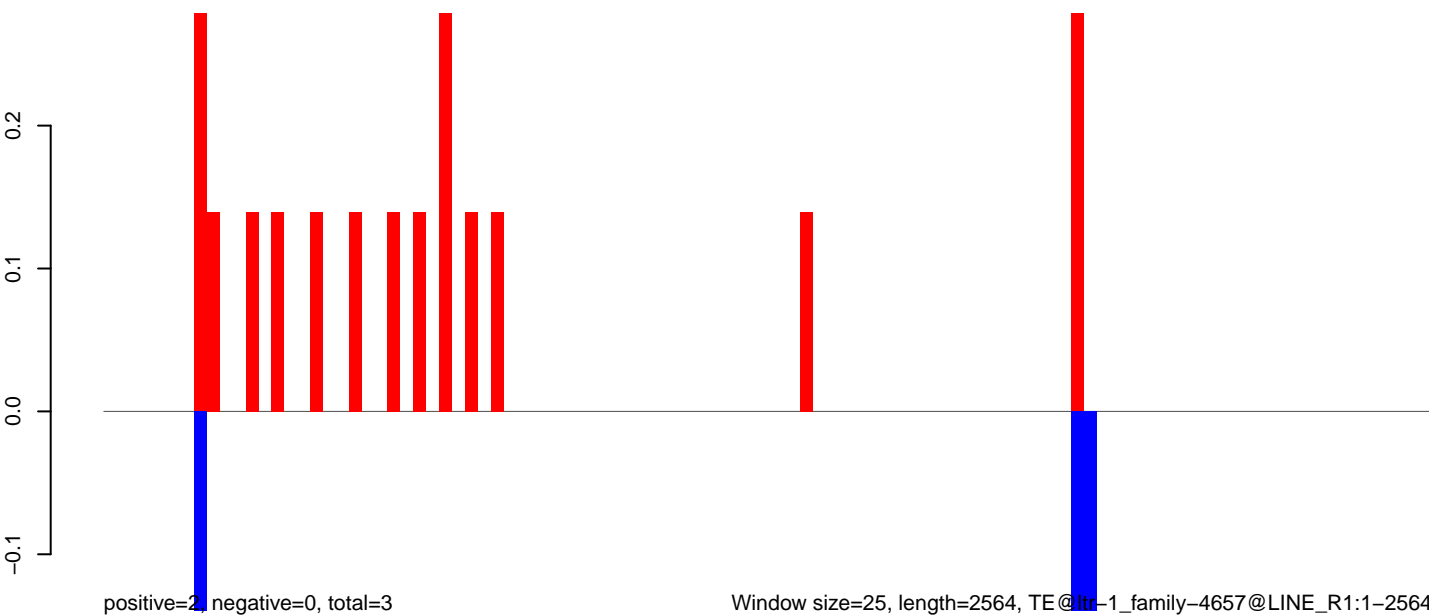
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

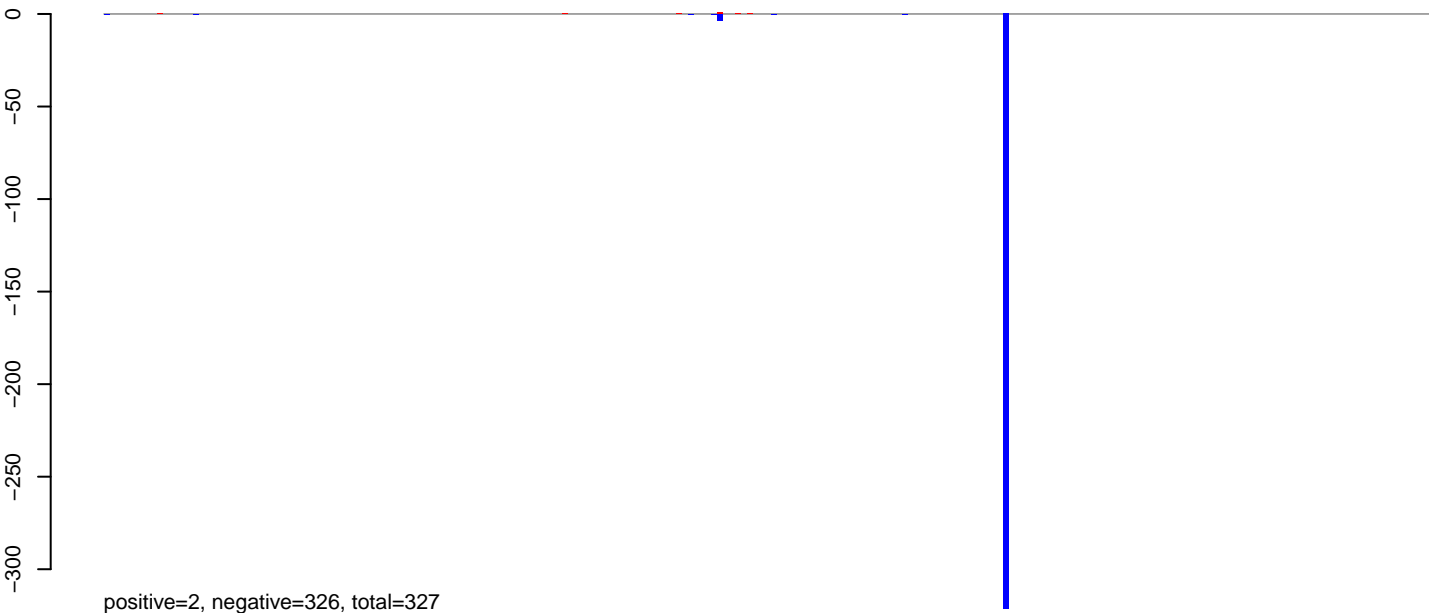


AeAlbo\_C636\_6dpi\_SINV2.rep

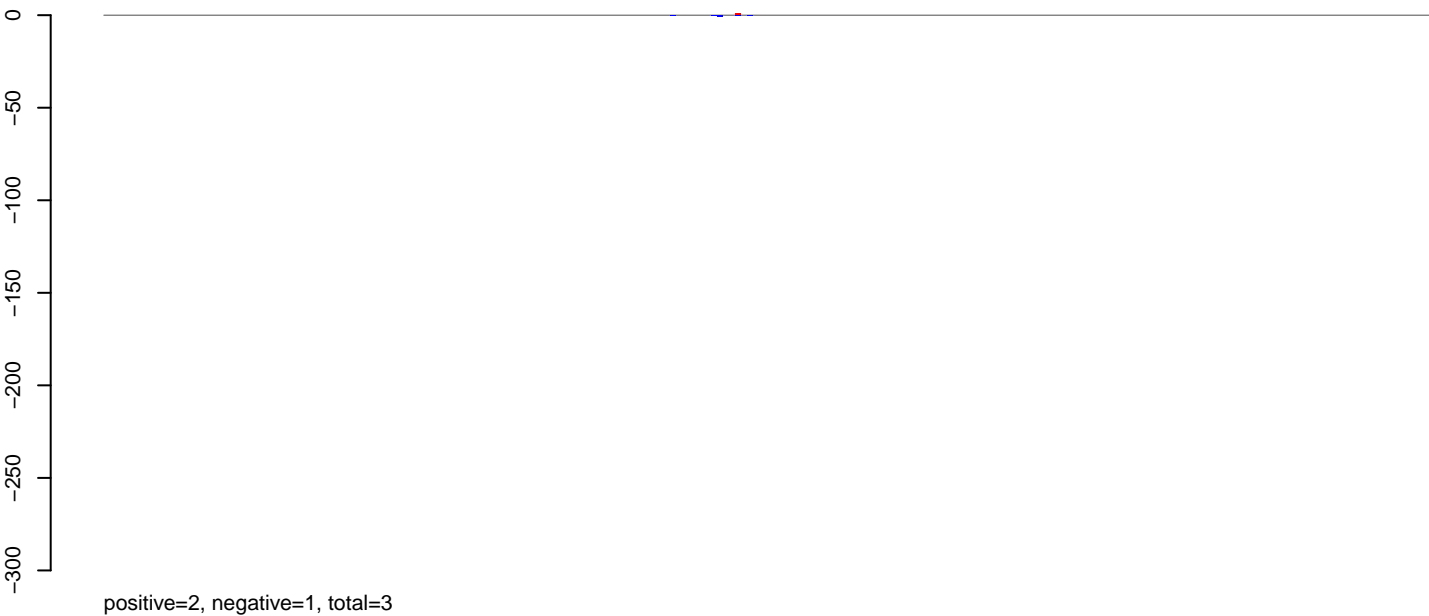


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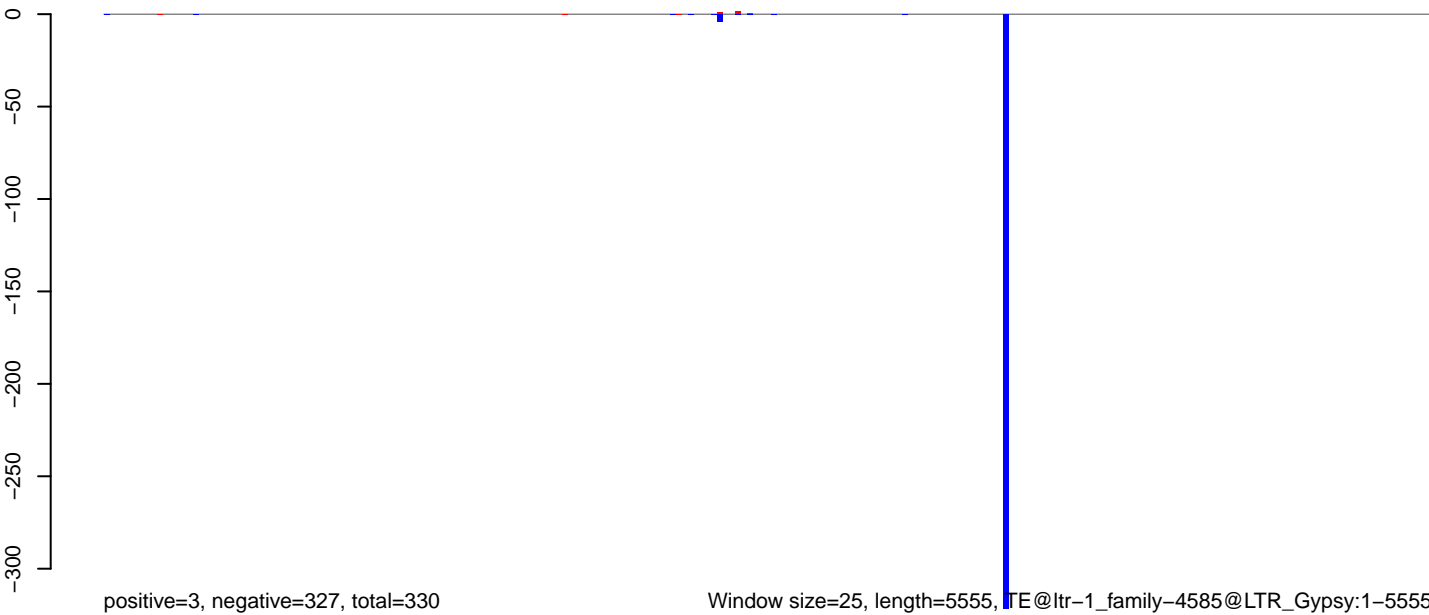
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



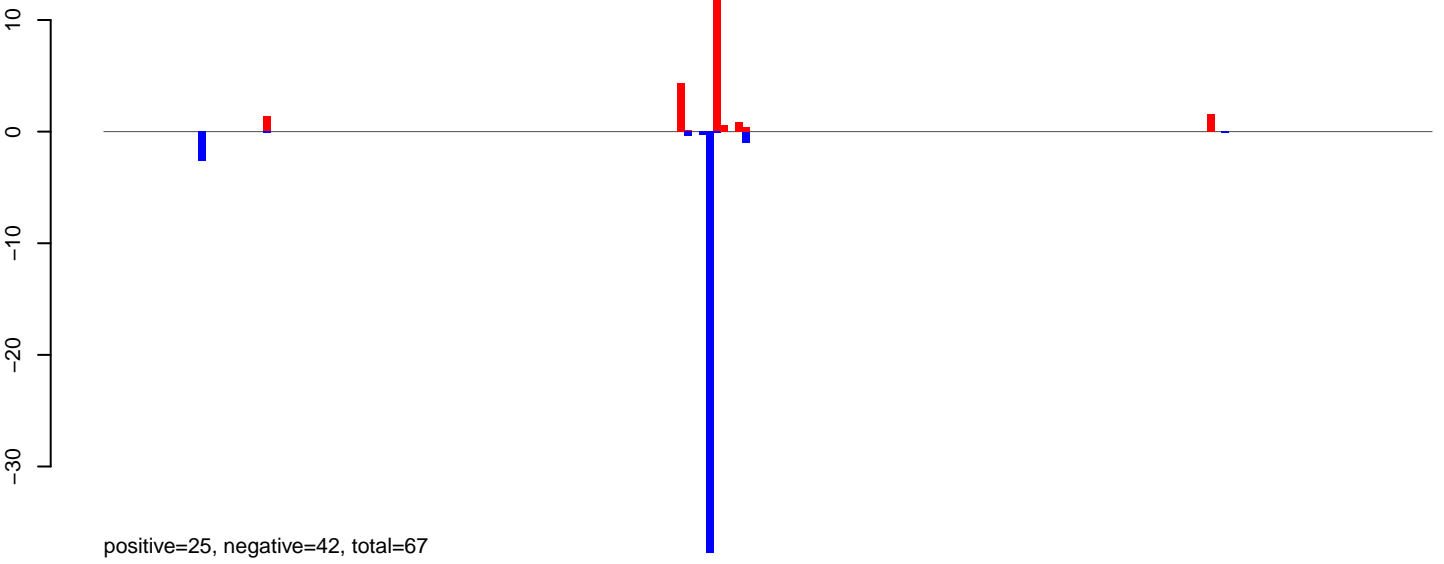
**AeAlbo\_C636\_6dpi\_SINV2.rep**



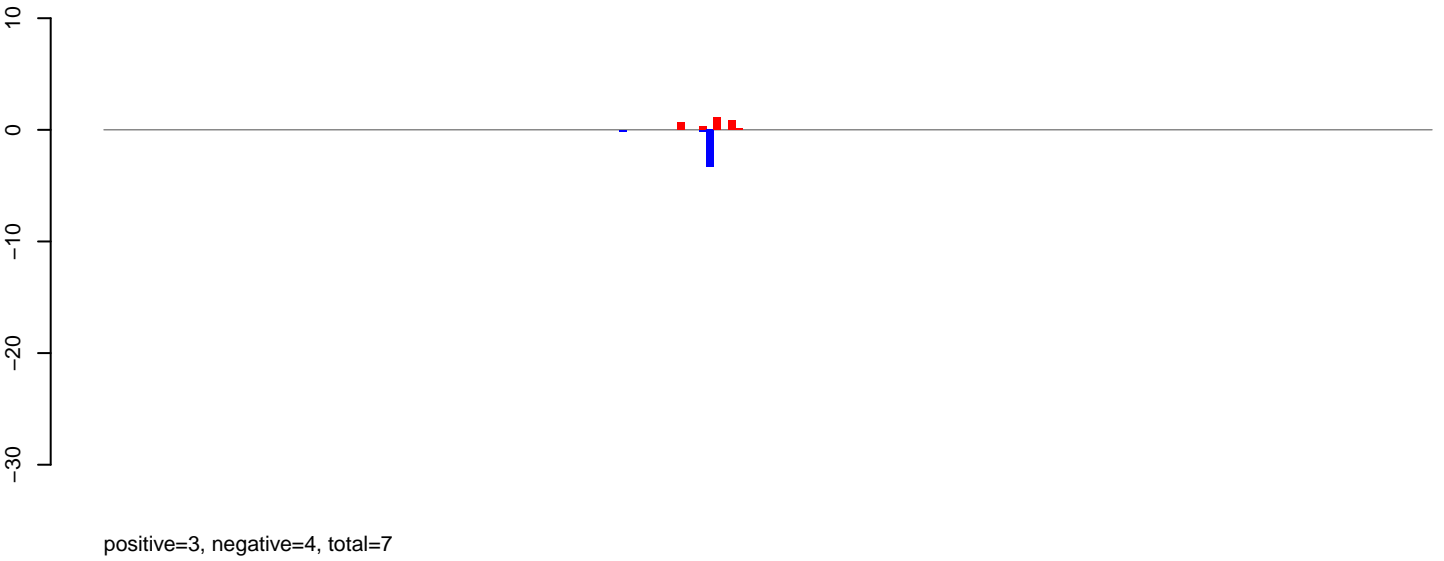
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0 1000 2000 3000 4000 5000

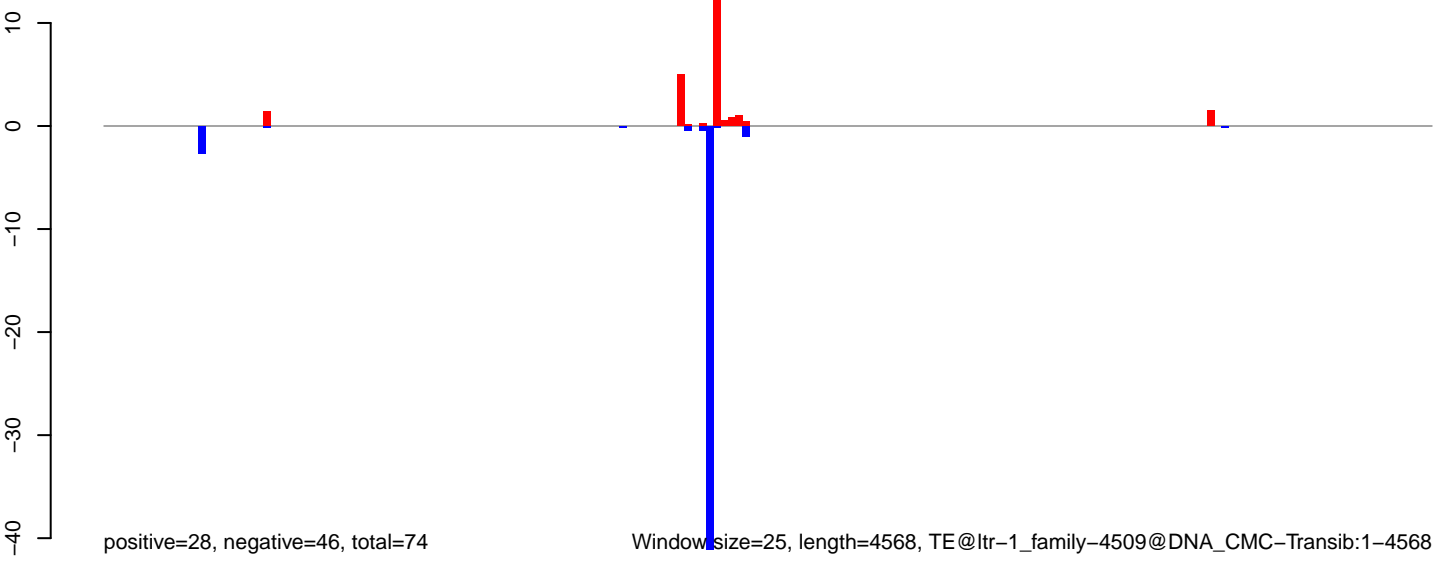
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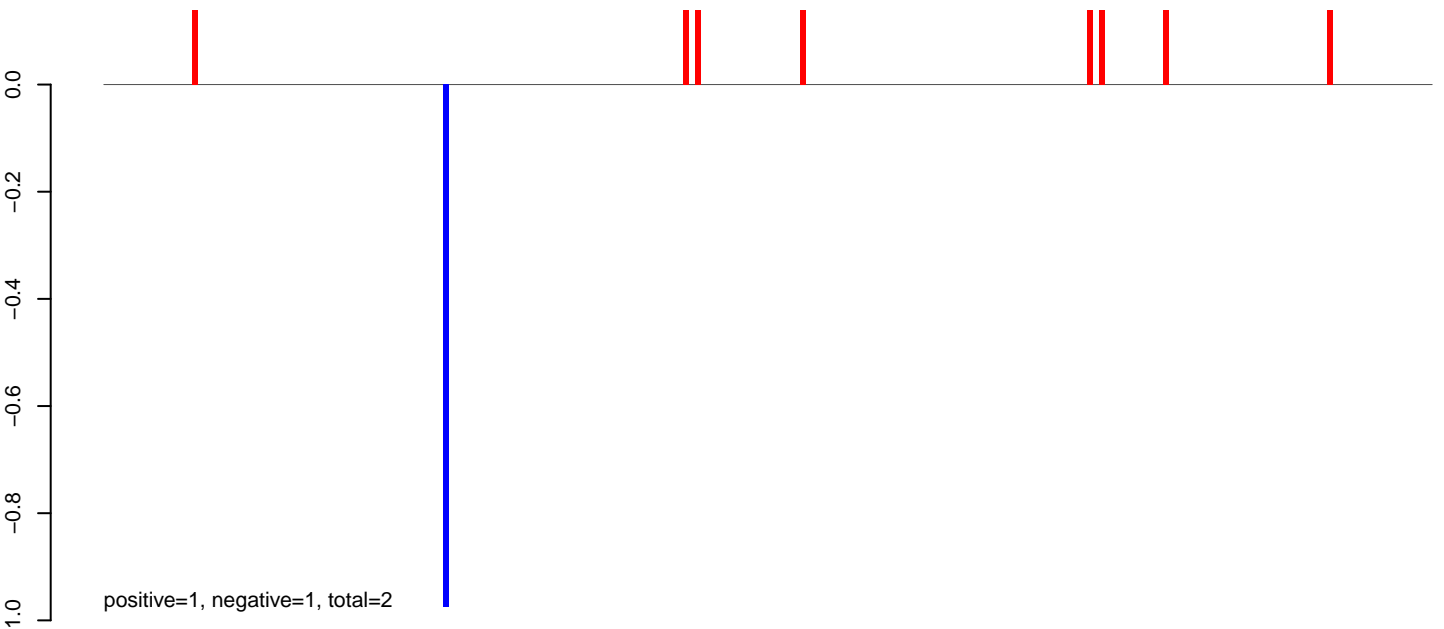
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



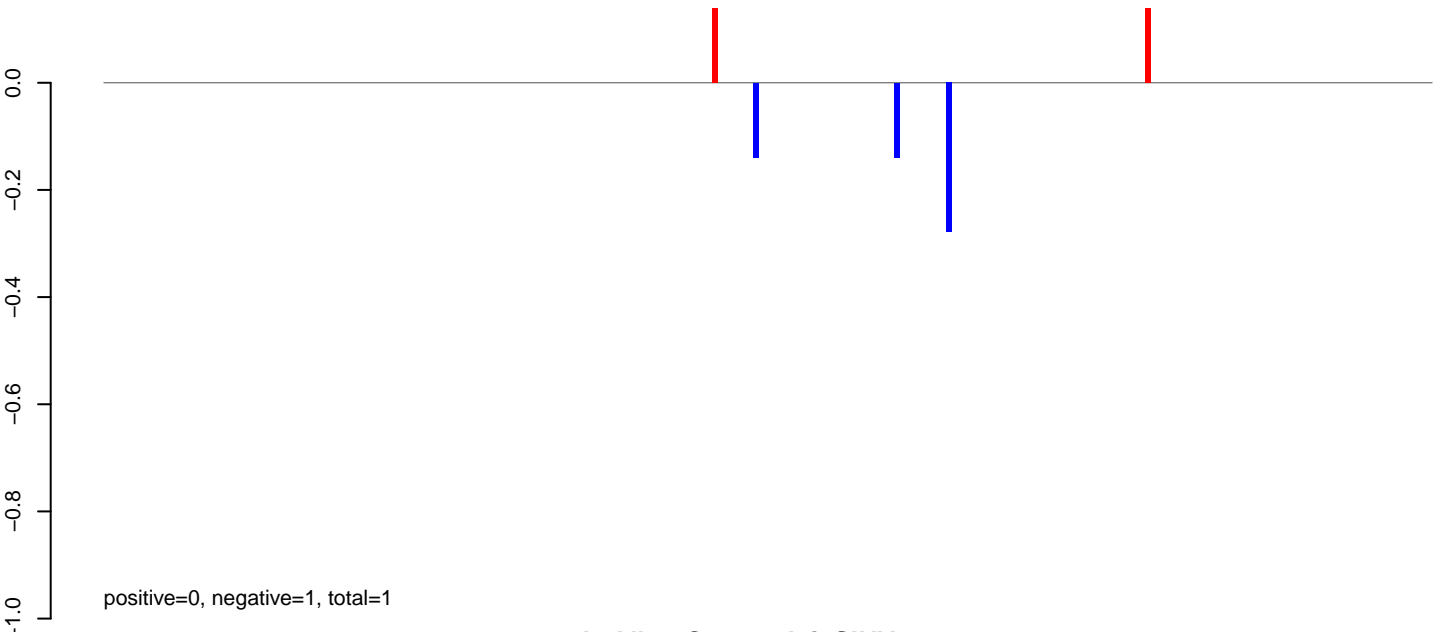
AeAlbo\_C636\_6dpi\_SINV2.rep



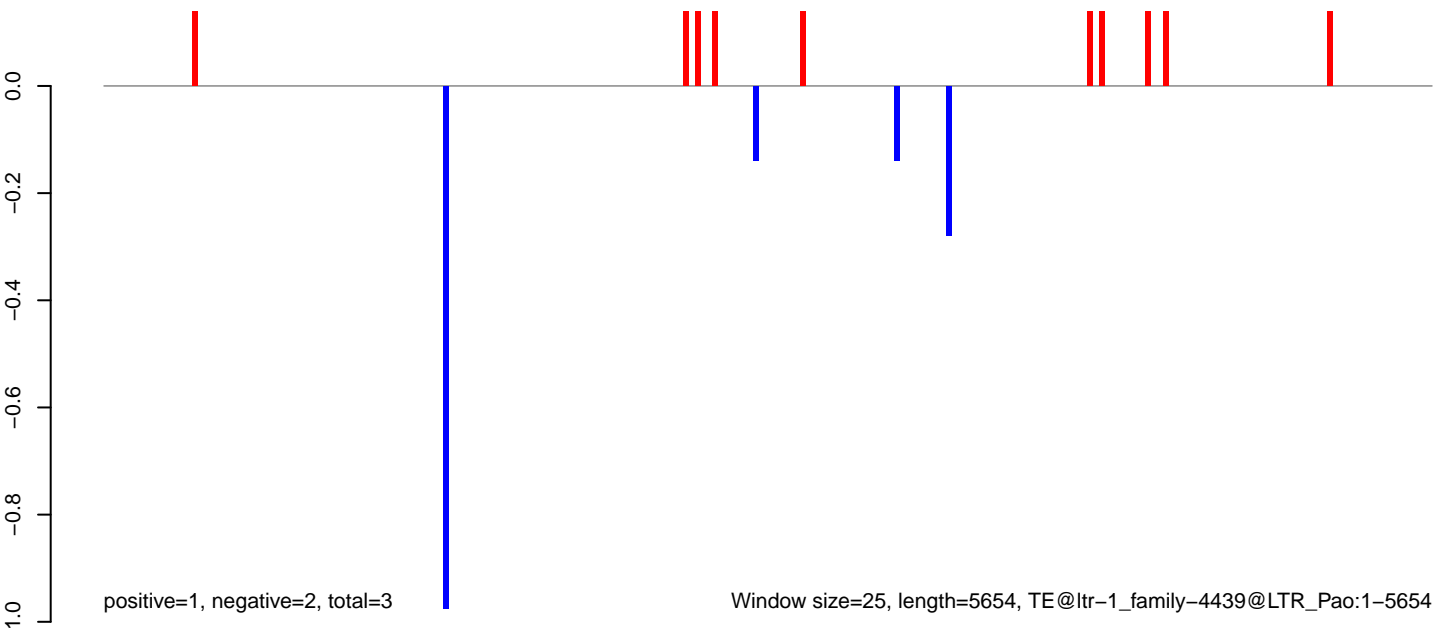
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



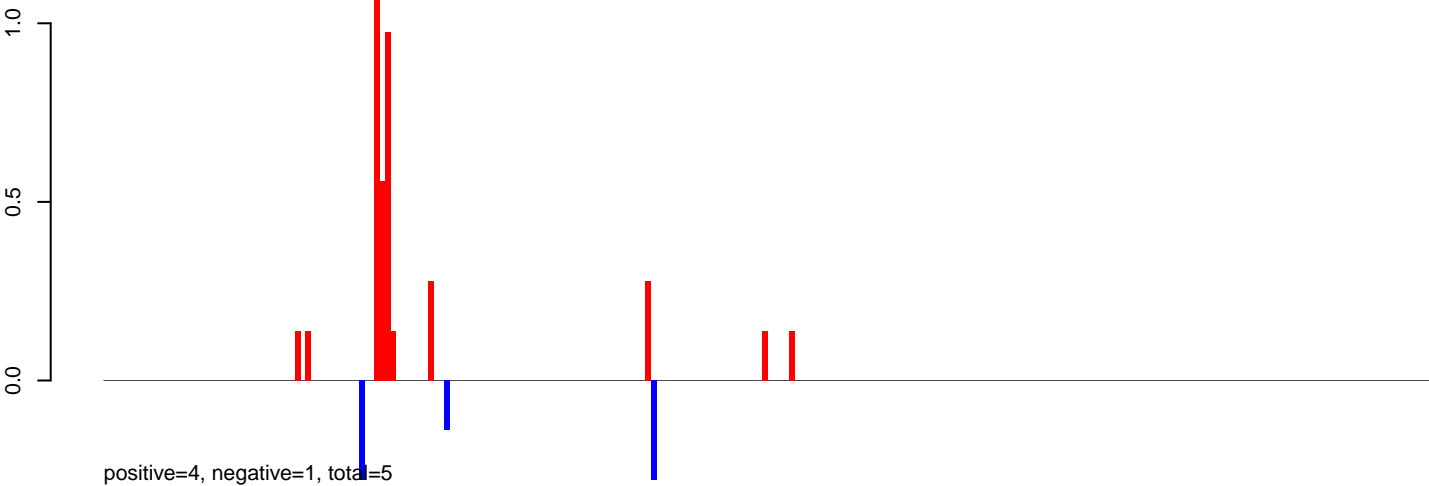
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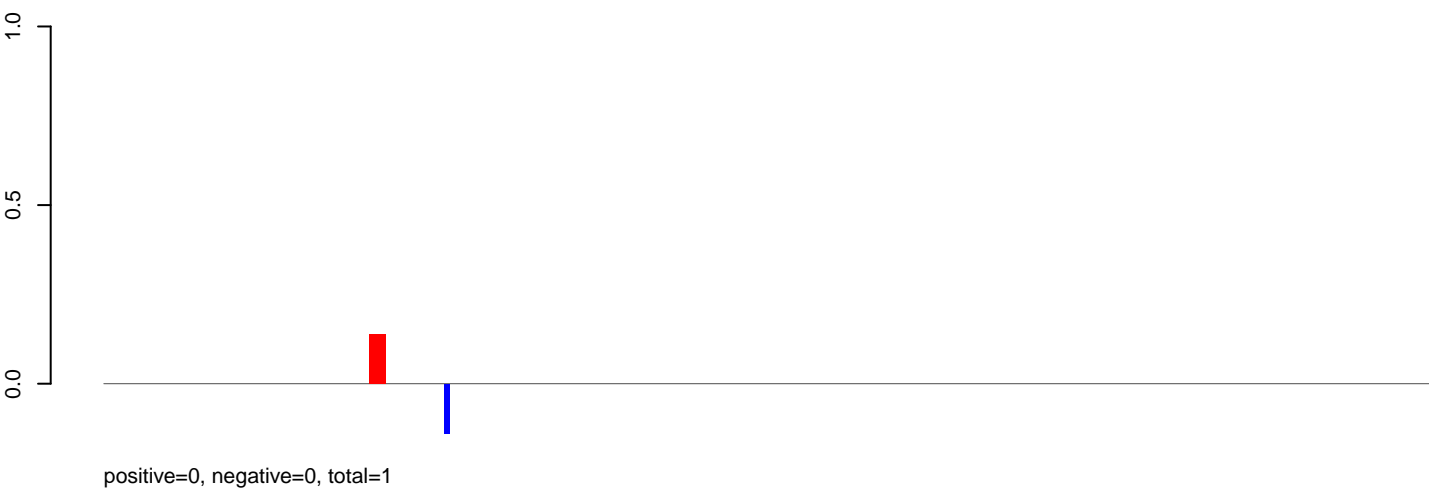
AeAlbo\_C636\_6dpi\_SINV2.rep



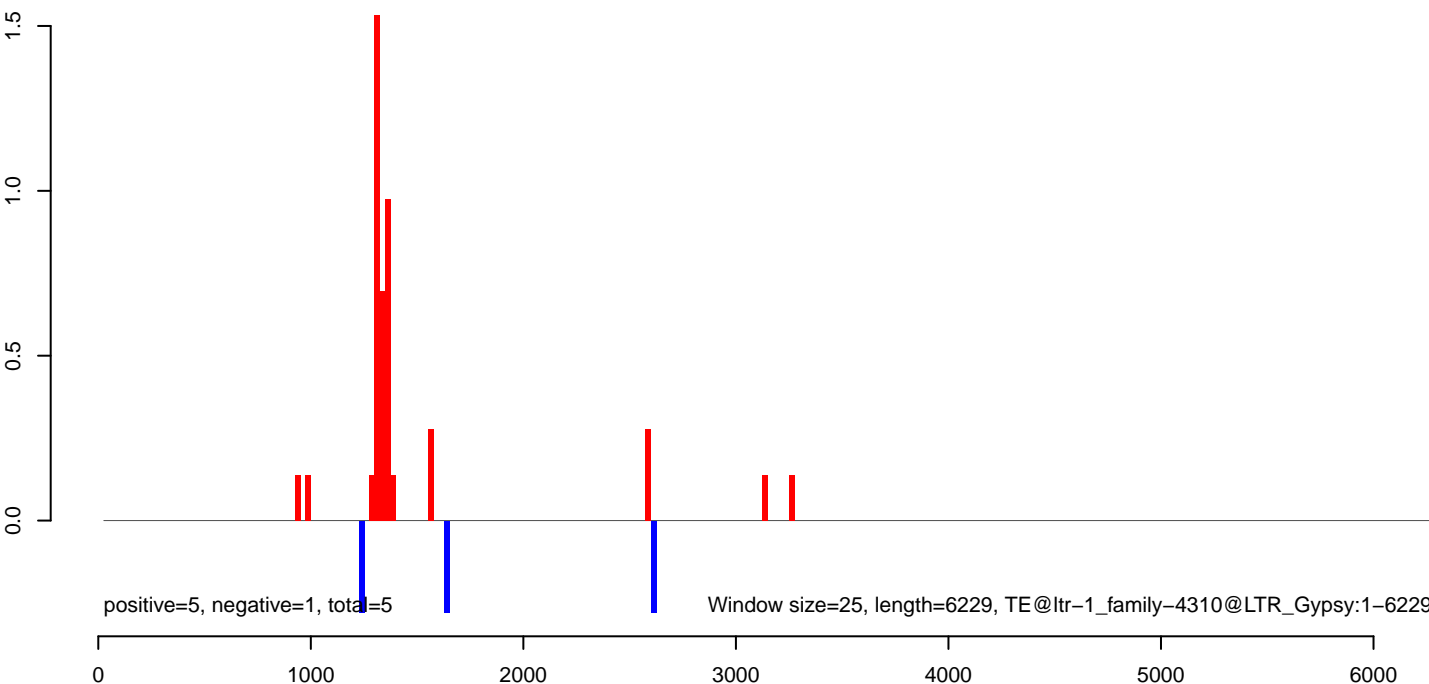
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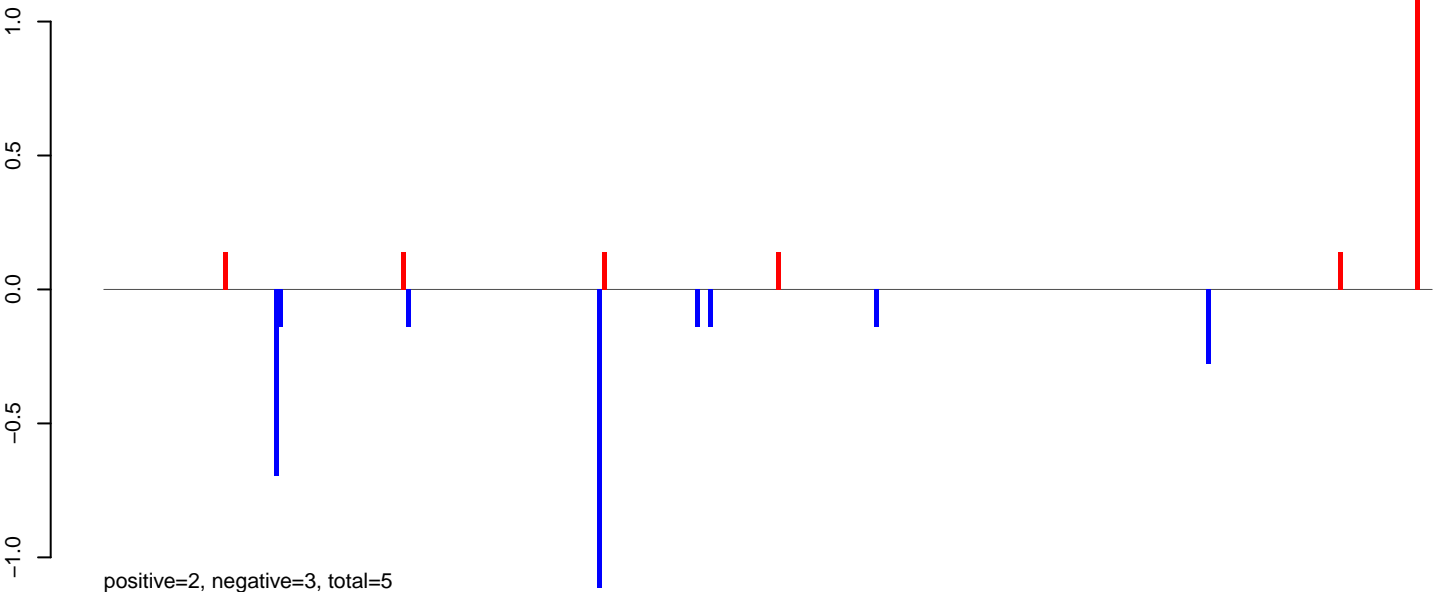
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



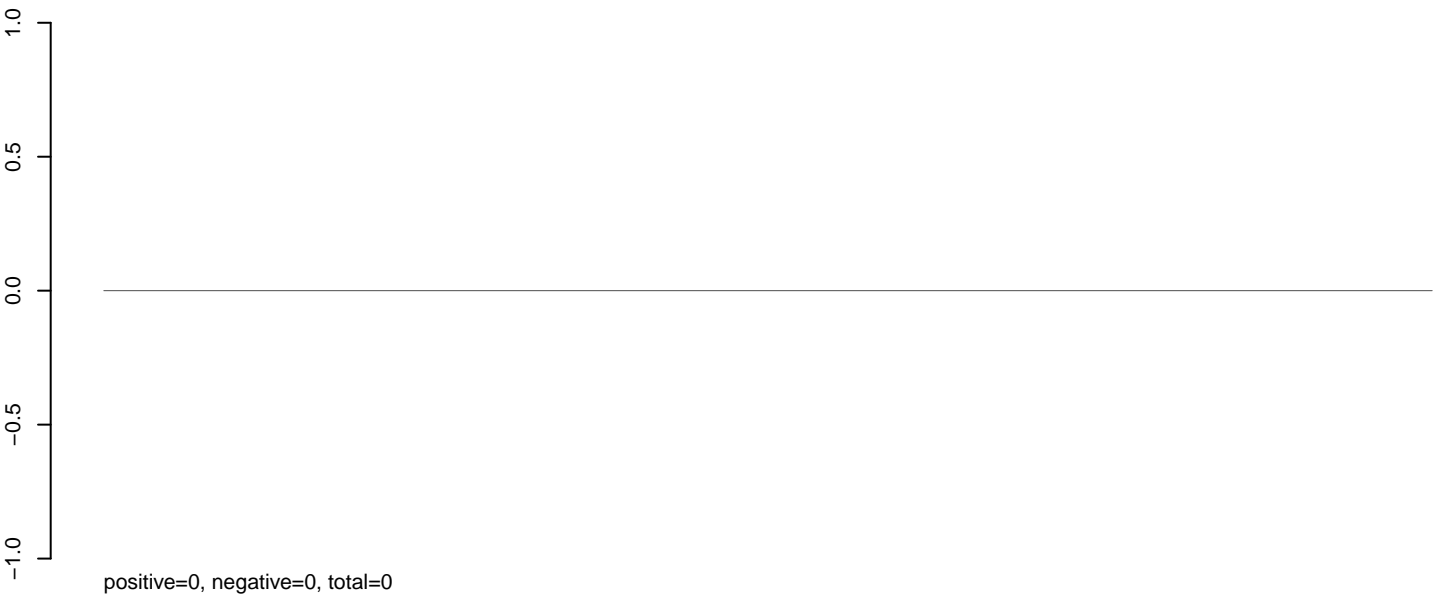
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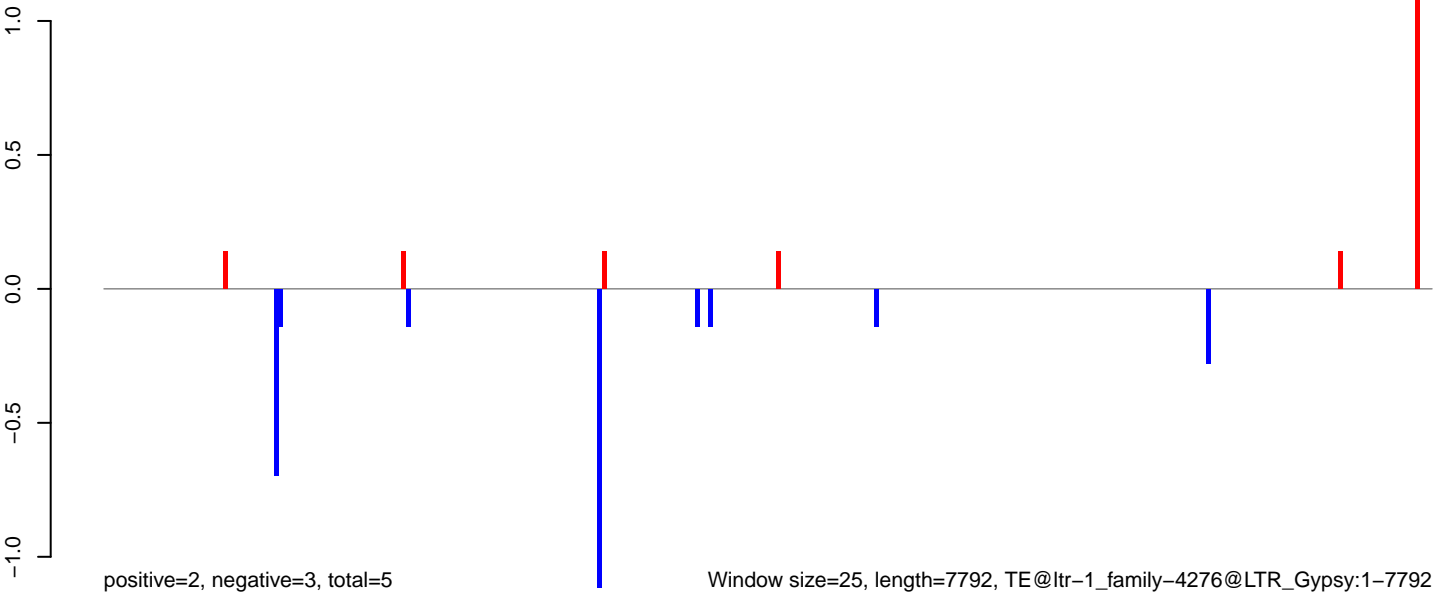
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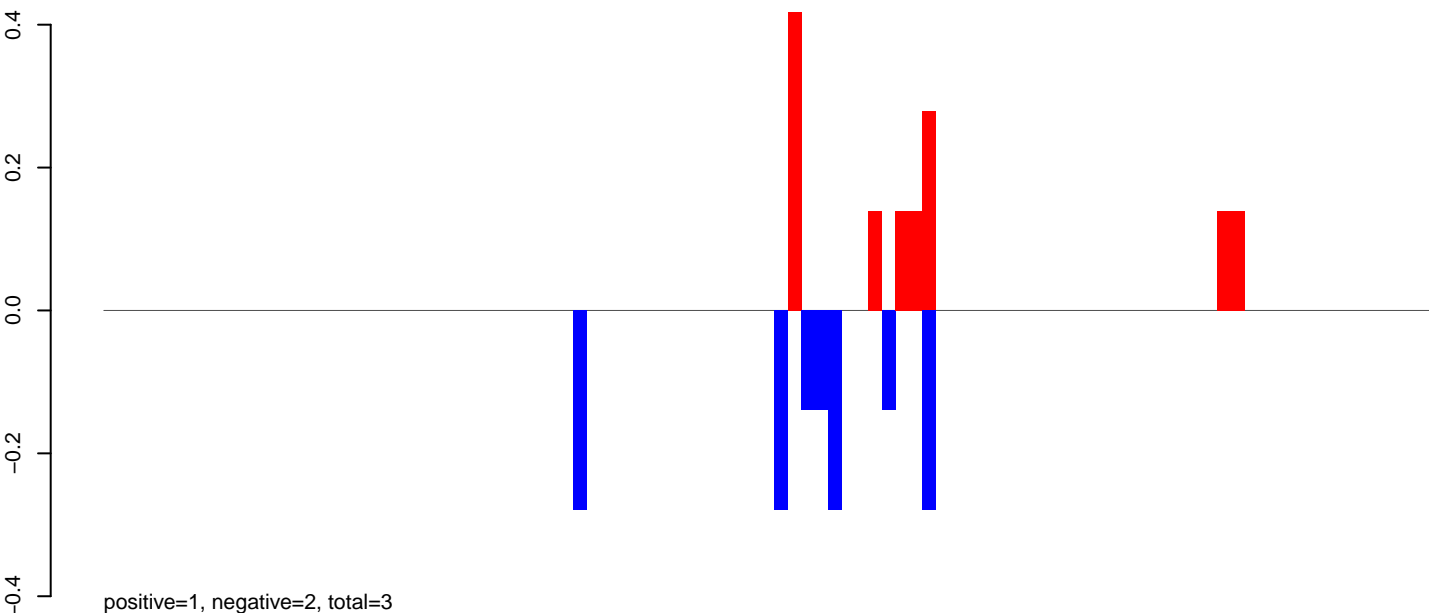
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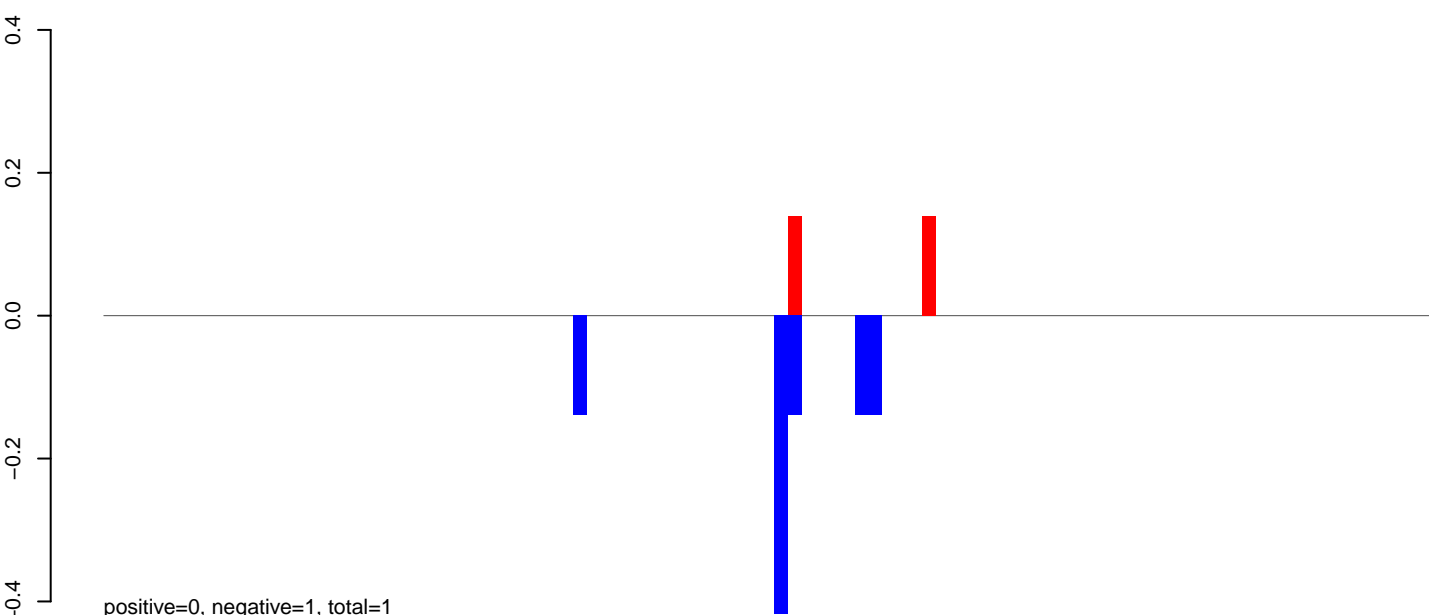
AeAlbo\_C636\_6dpi\_SINV2.rep



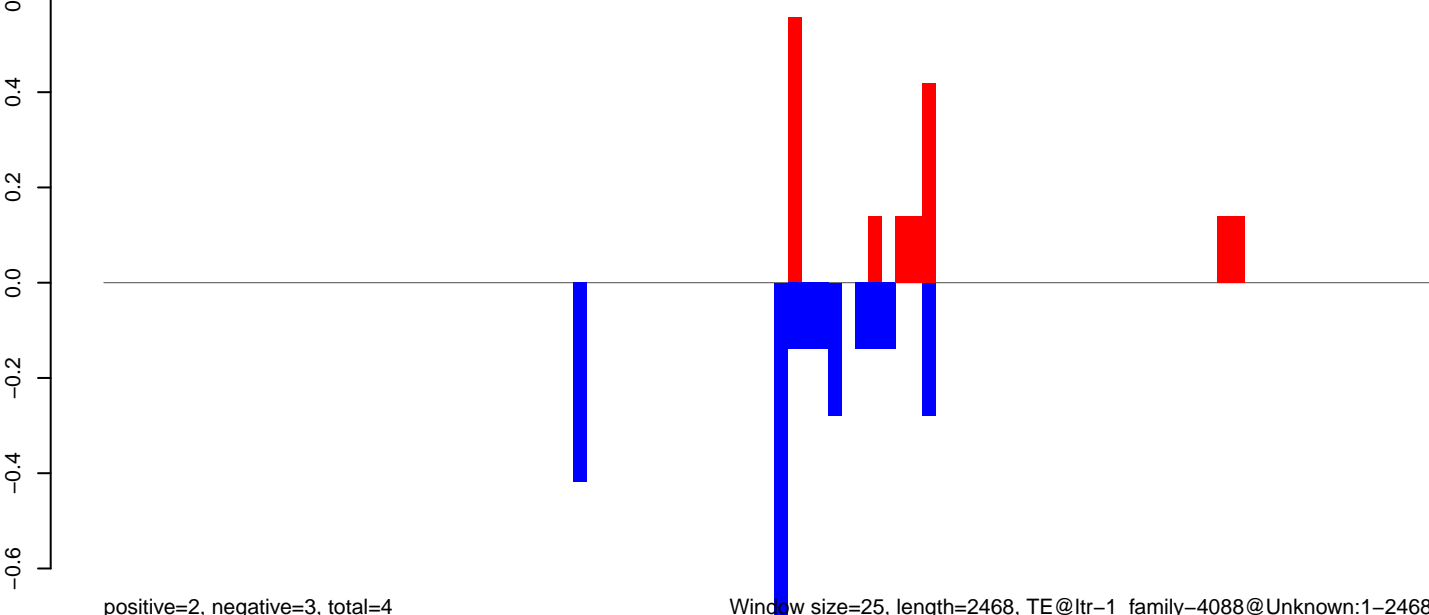
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



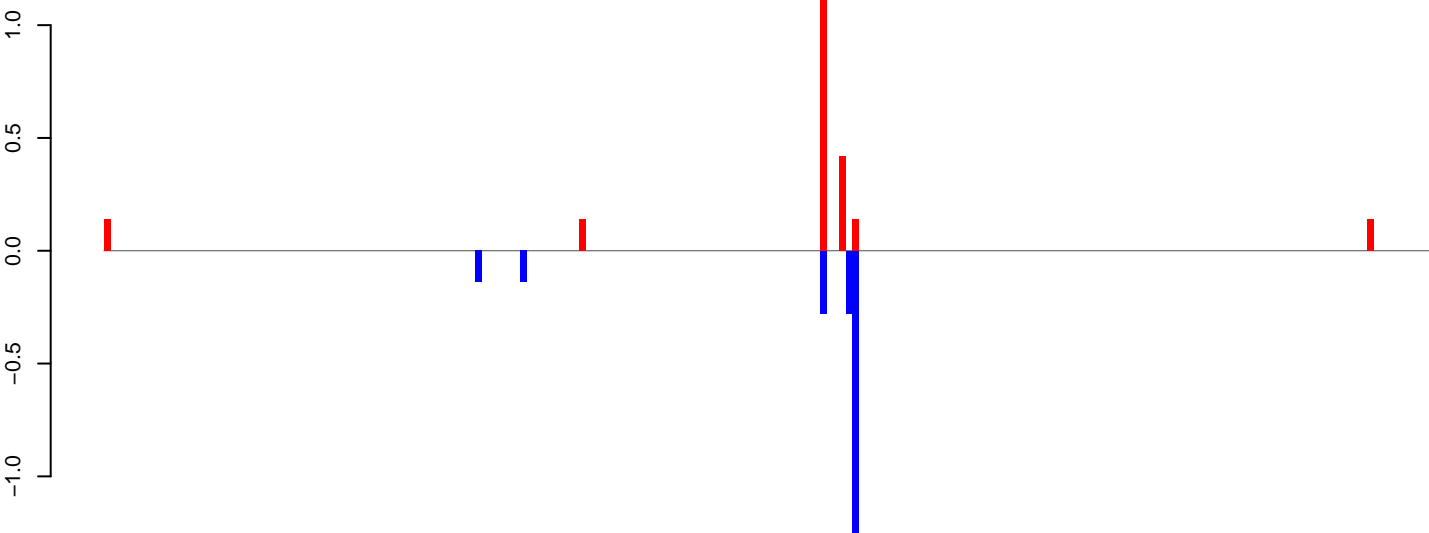
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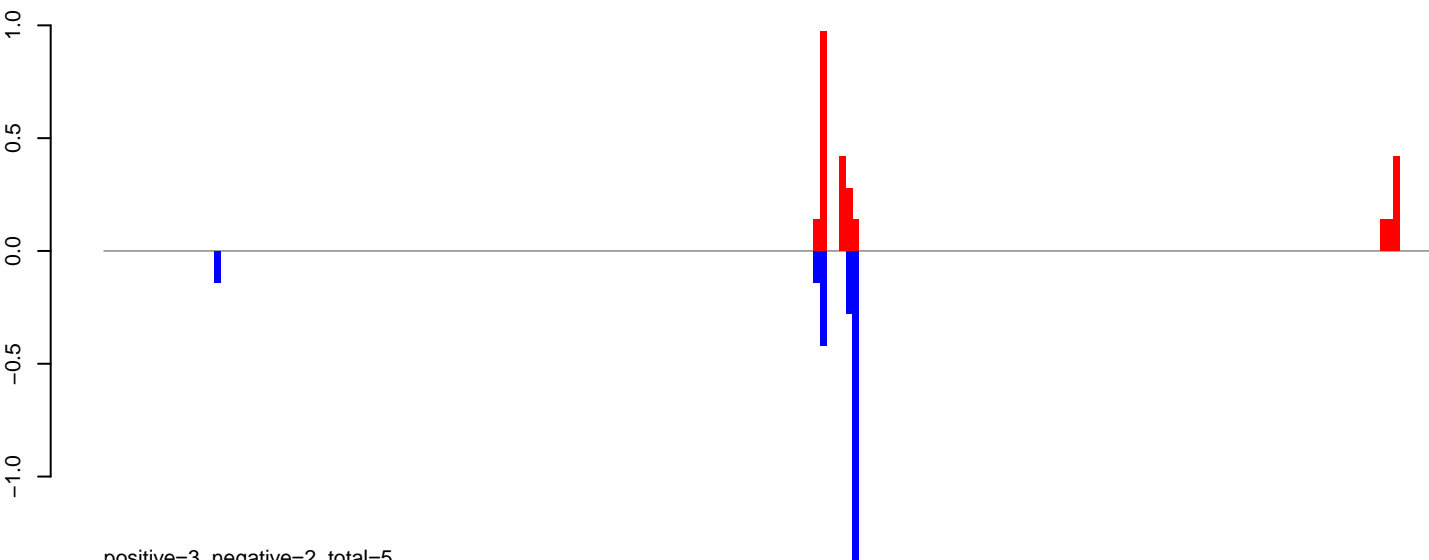


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



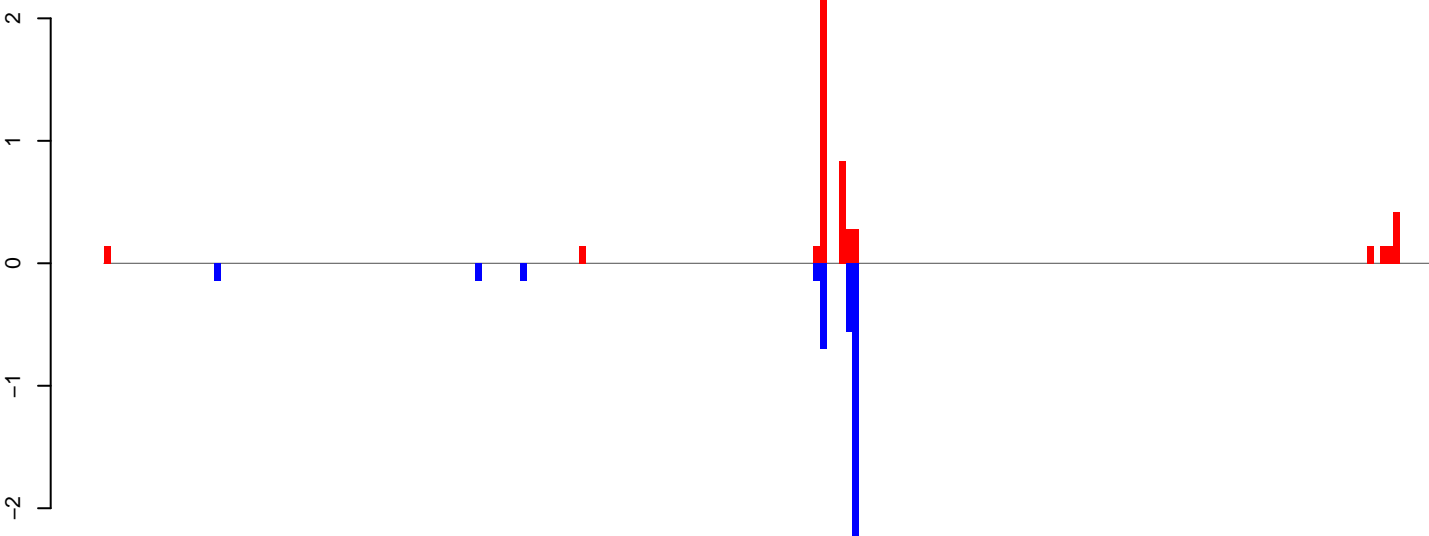
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=3, negative=2, total=5

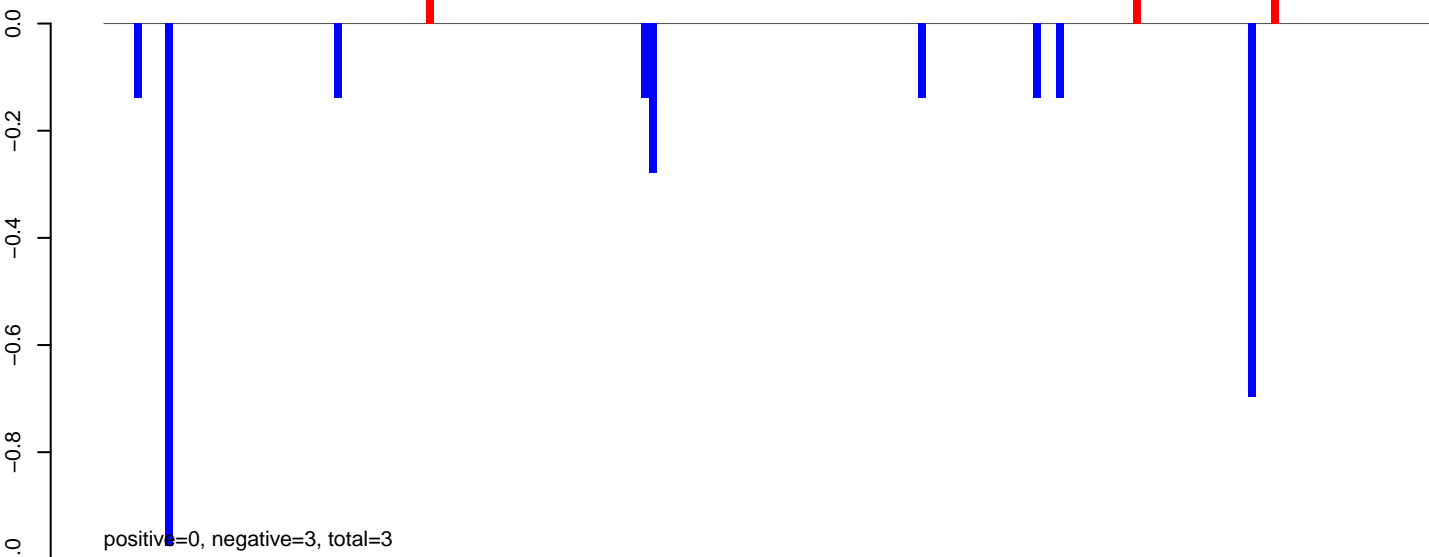
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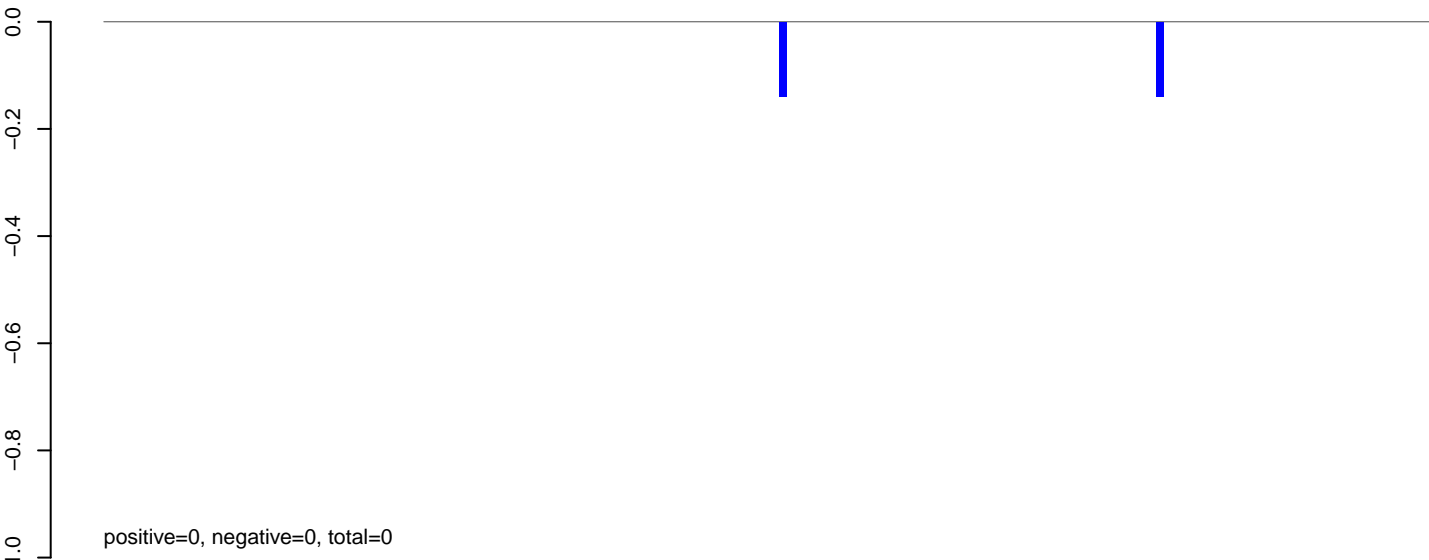
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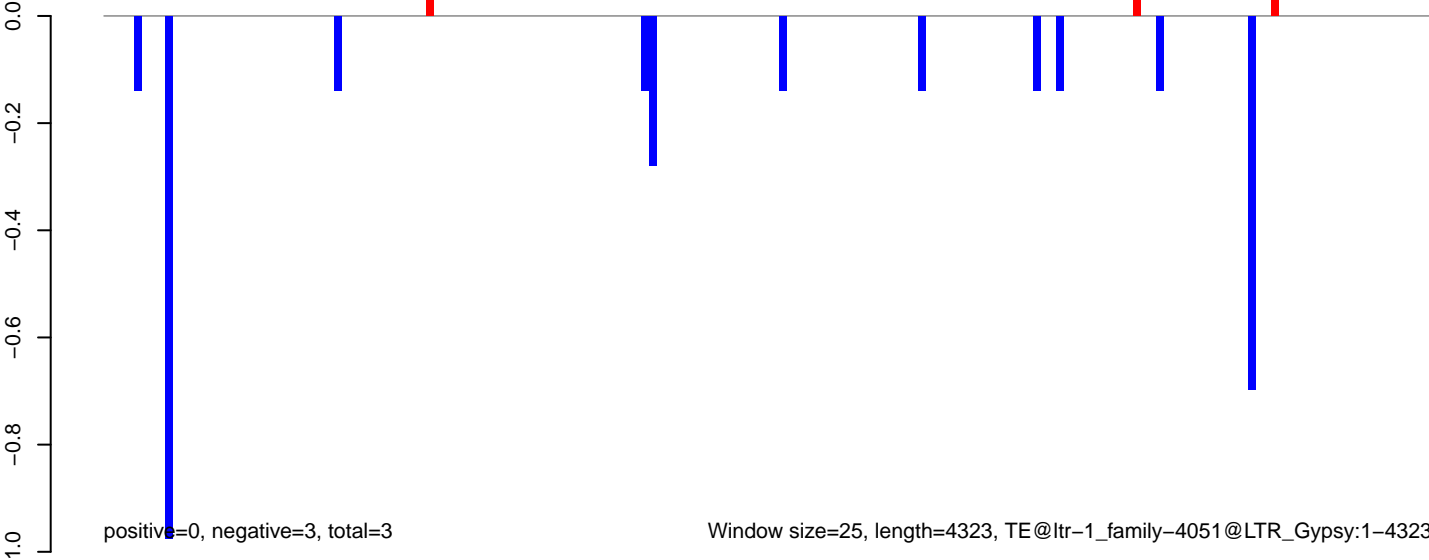
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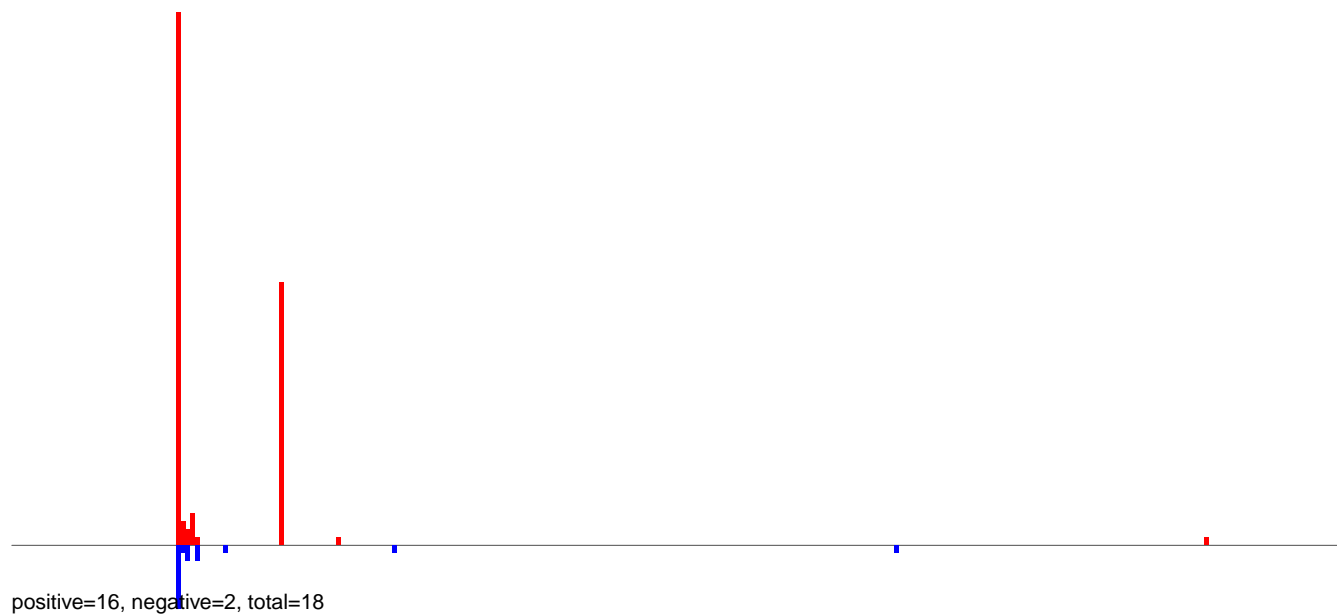
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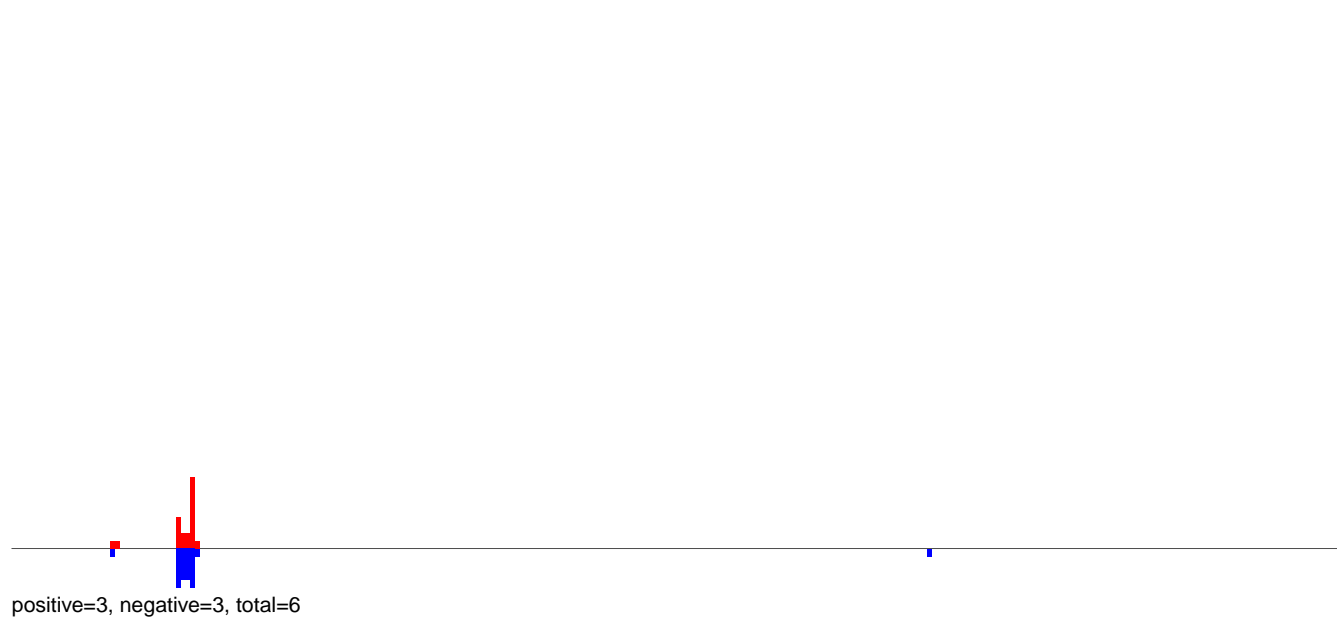
AeAlbo\_C636\_6dpi\_SINV2.rep



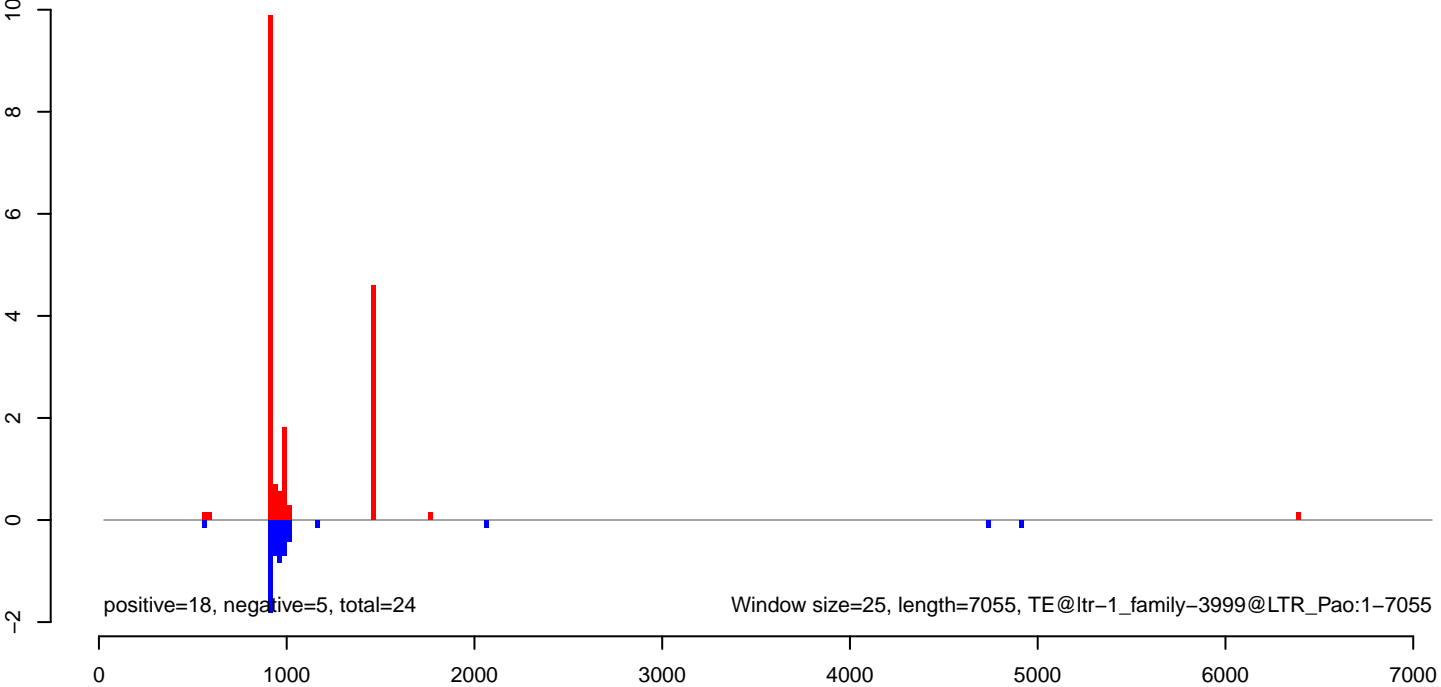
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



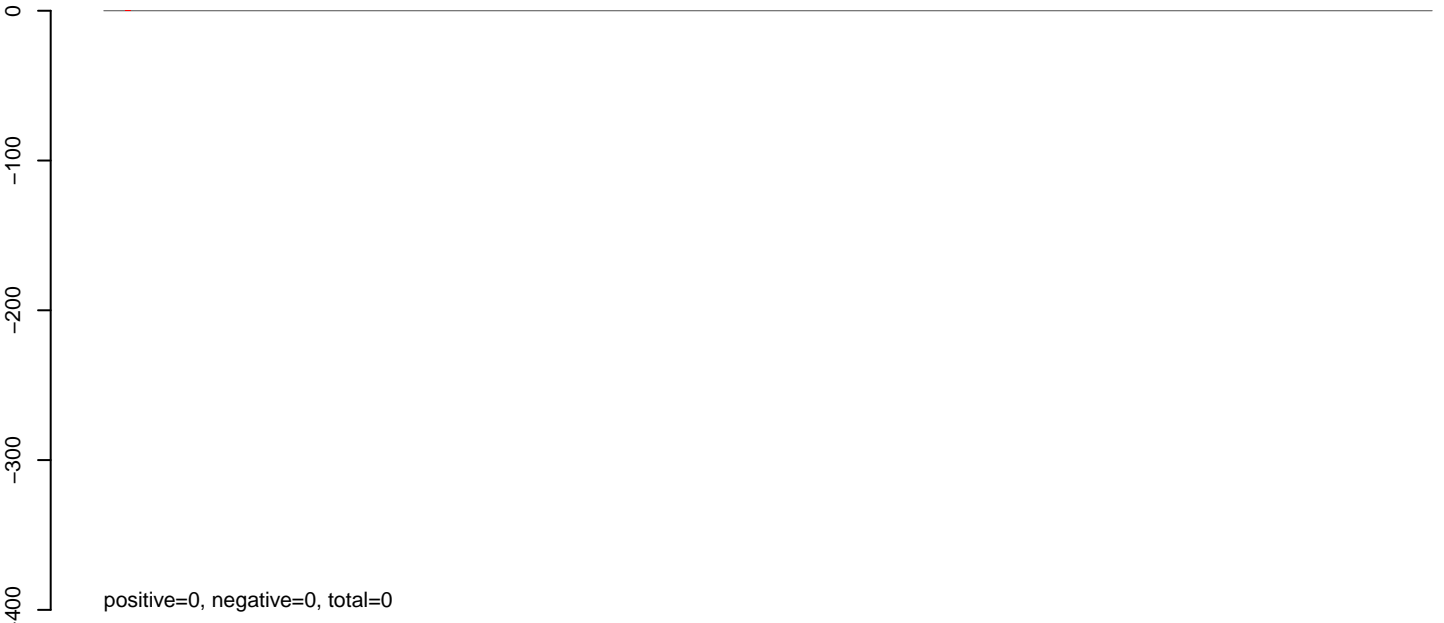
AeAlbo\_C636\_6dpi\_SINV2.rep



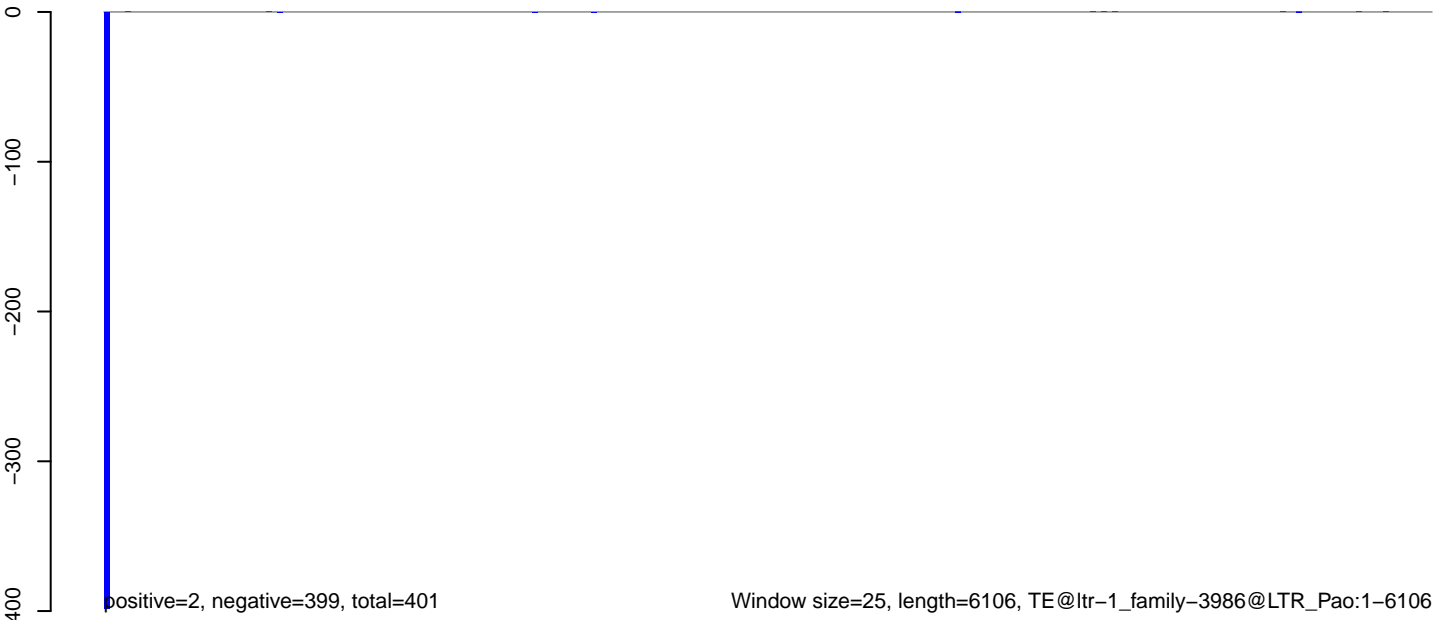
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



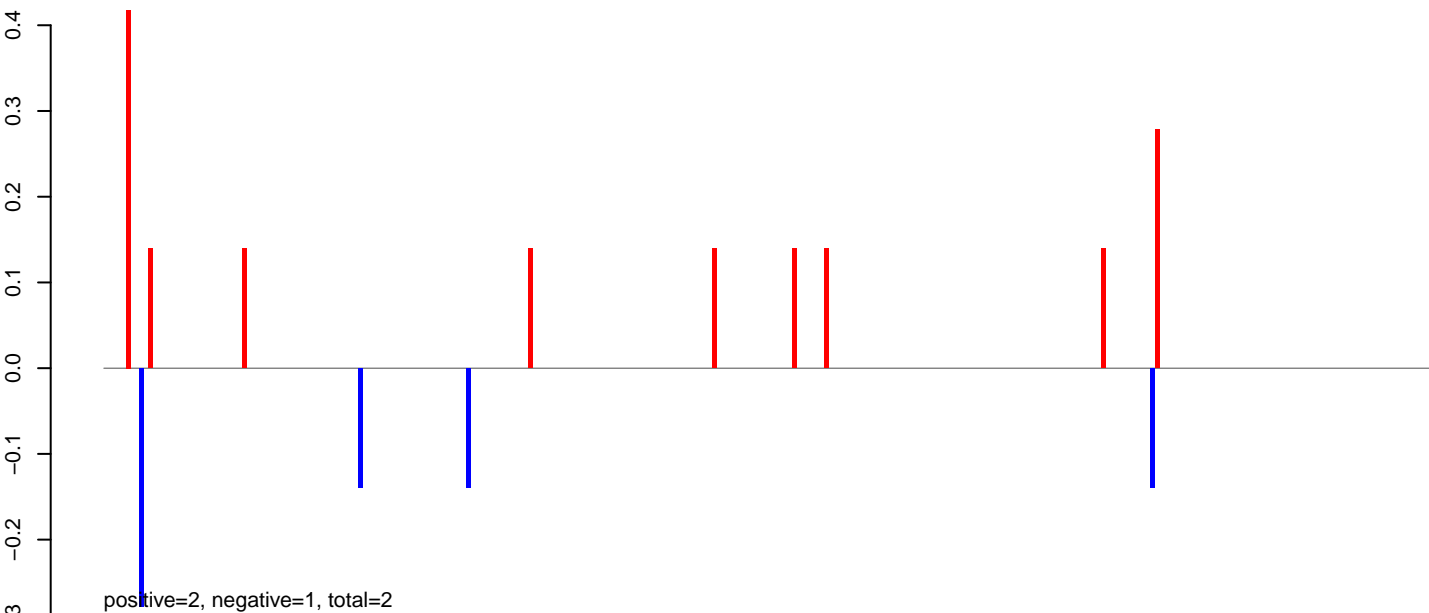
**AeAlbo\_C636\_6dpi\_SINV2.rep**



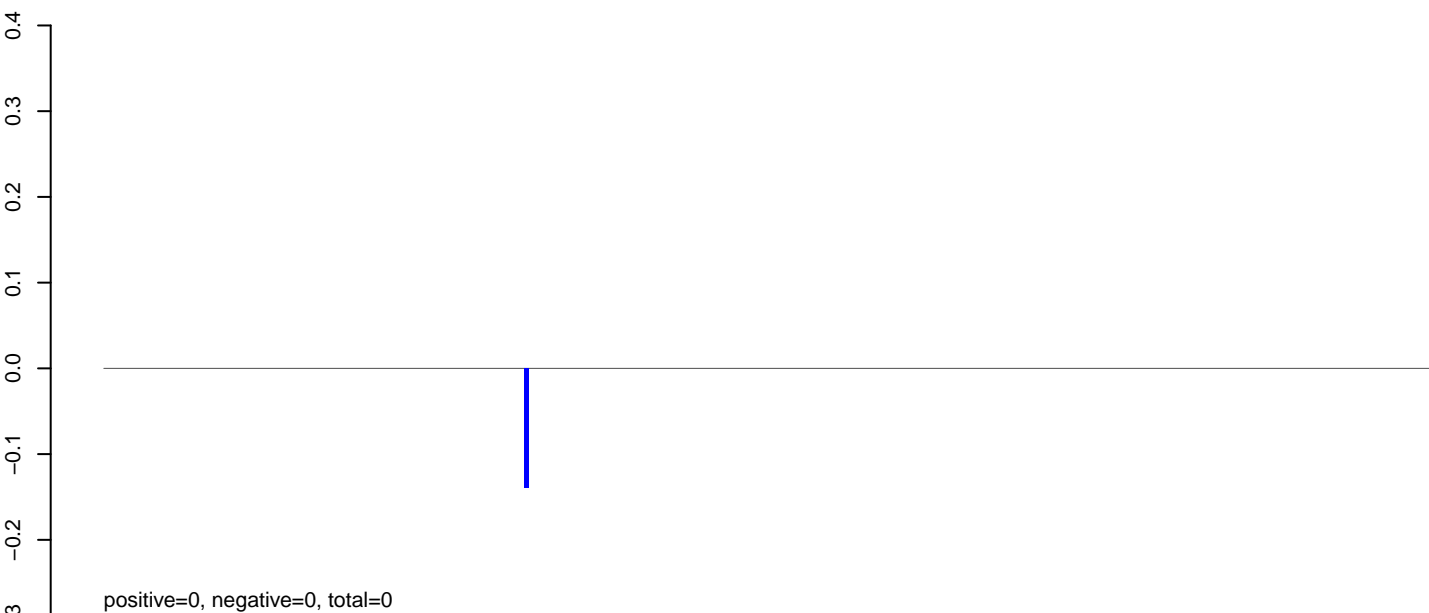
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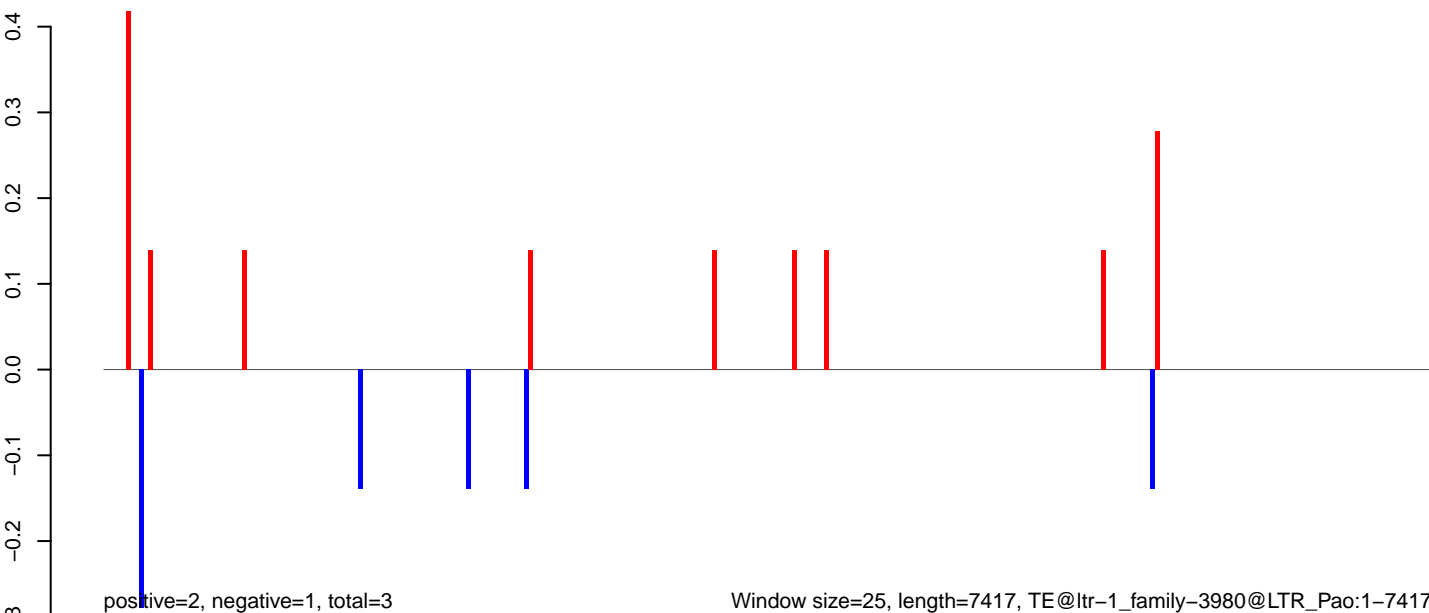
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



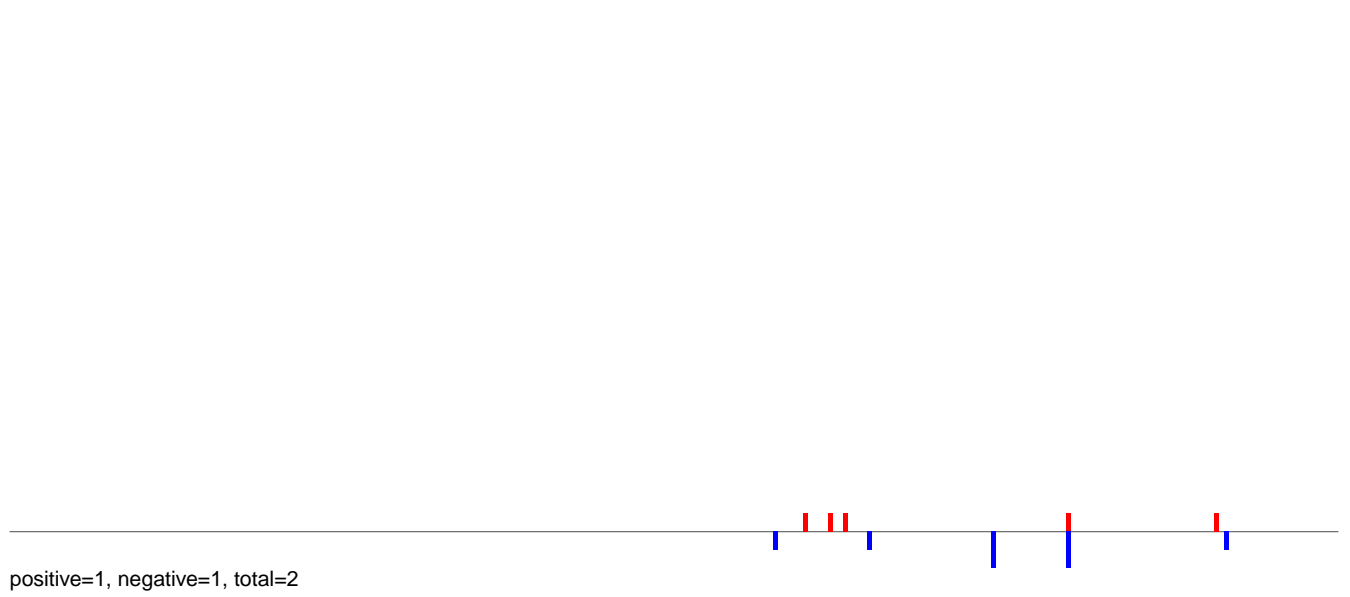
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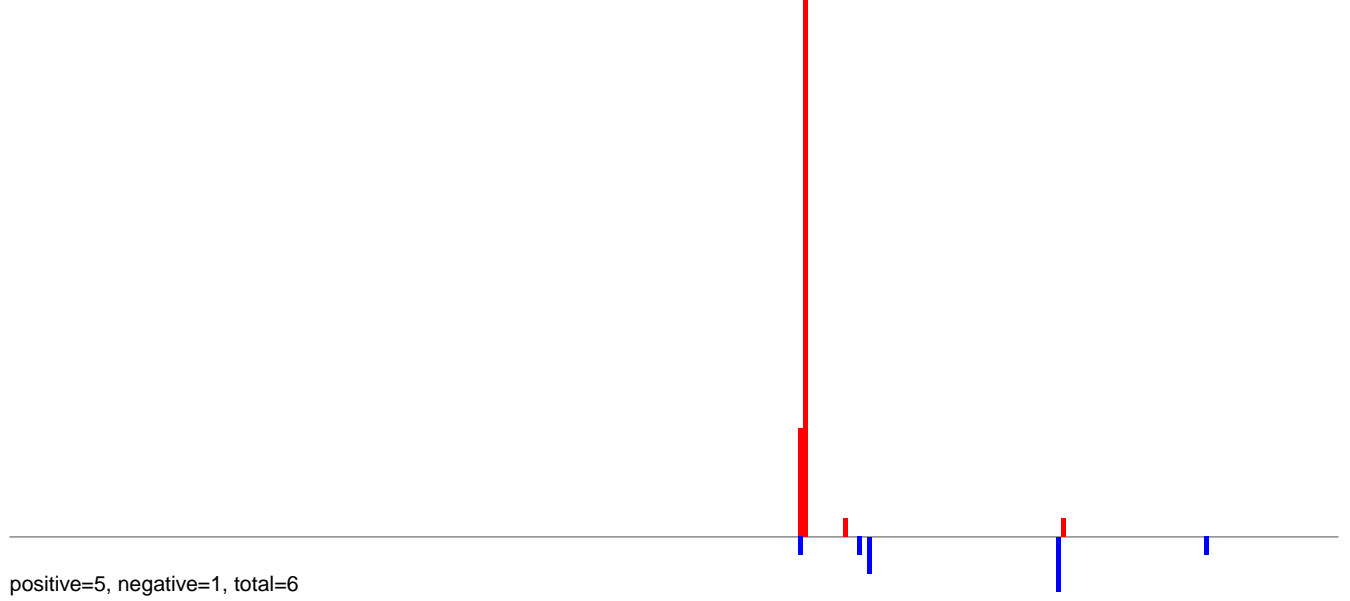
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0 2000 4000 6000

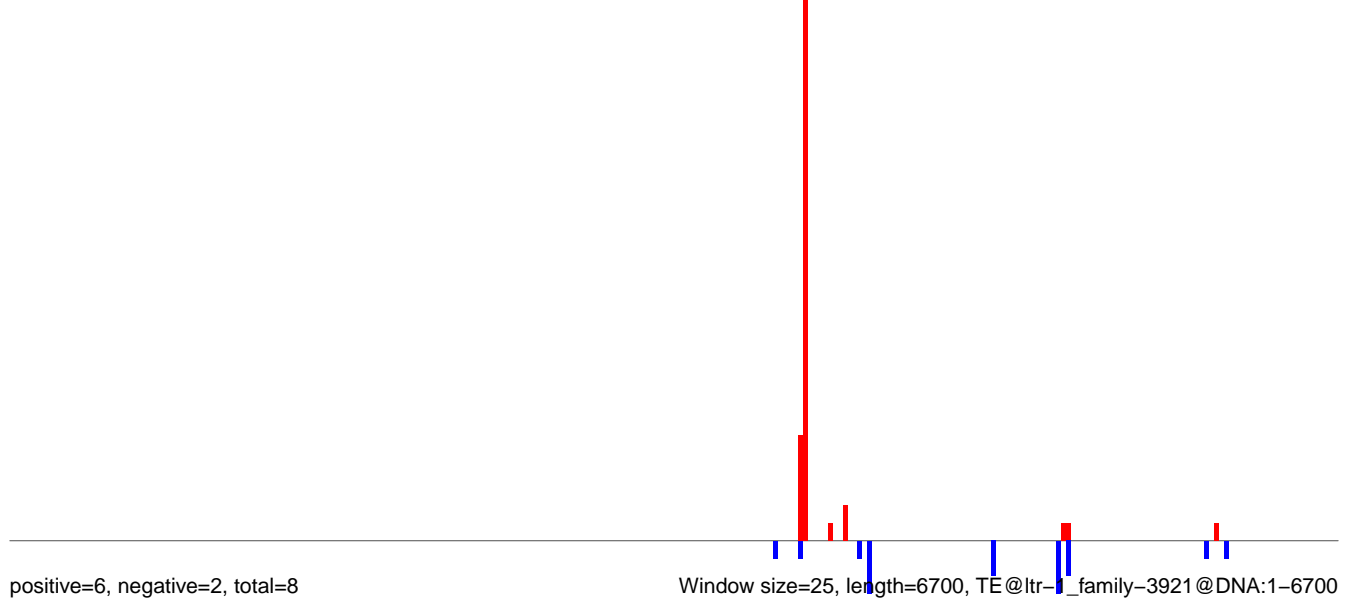
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

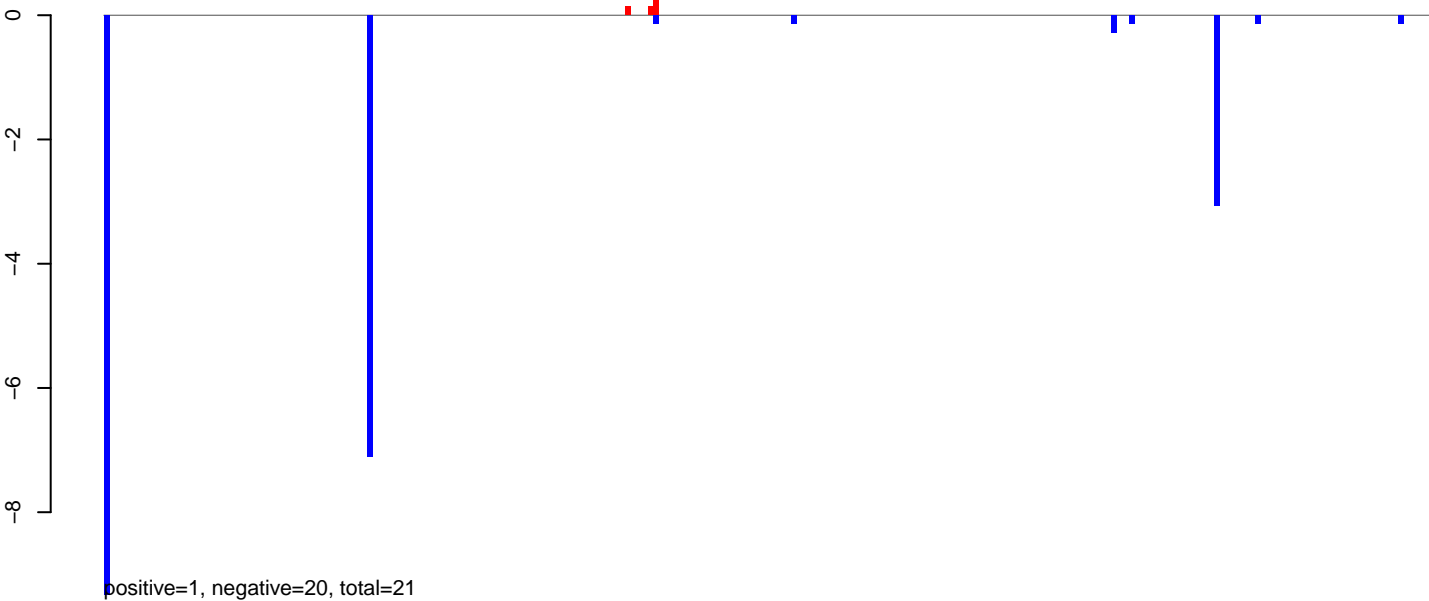


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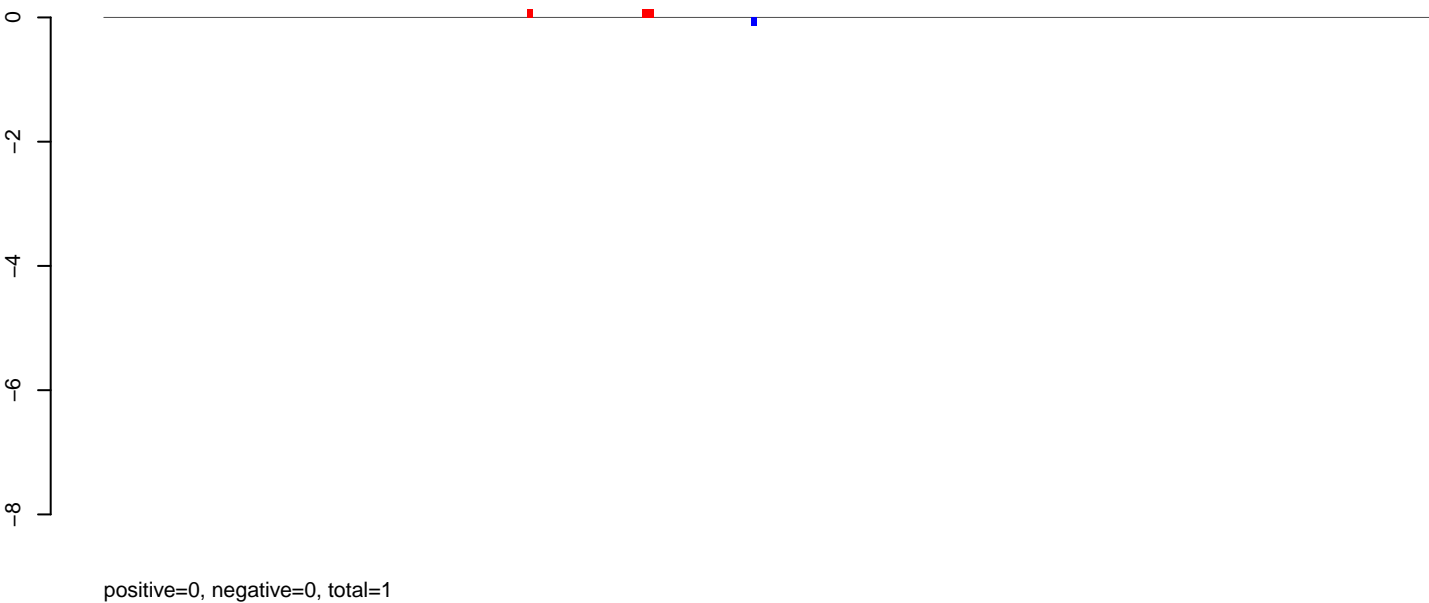


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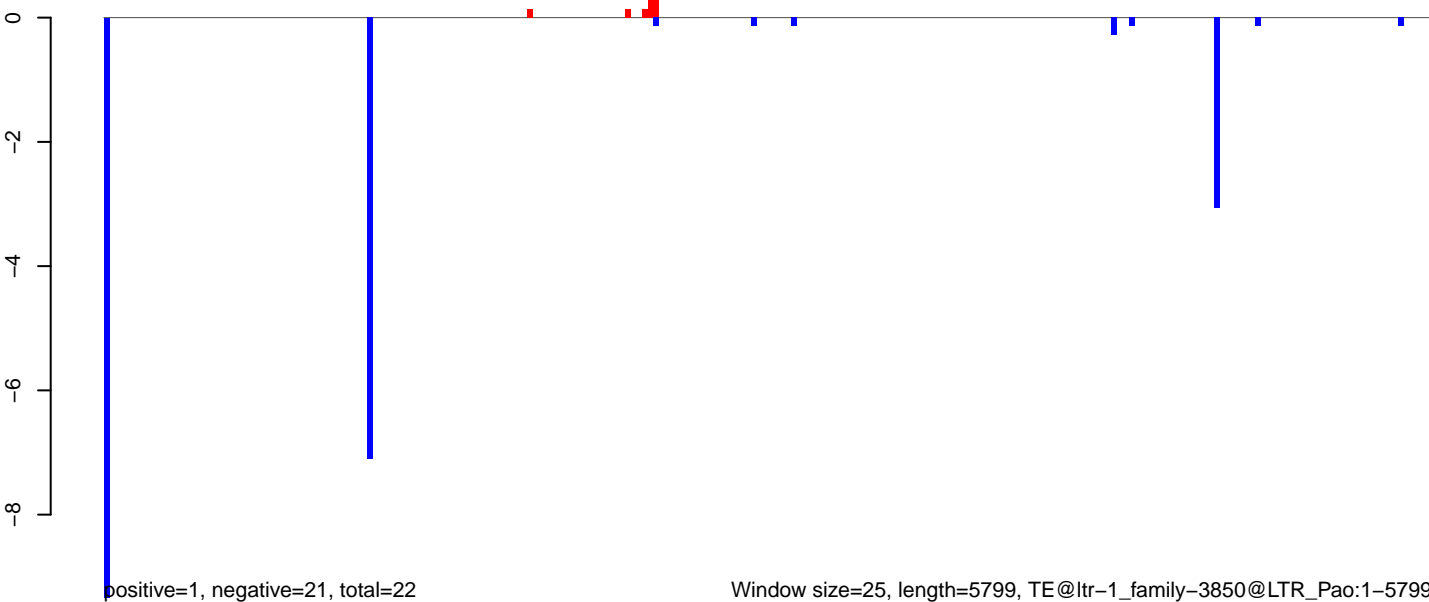
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



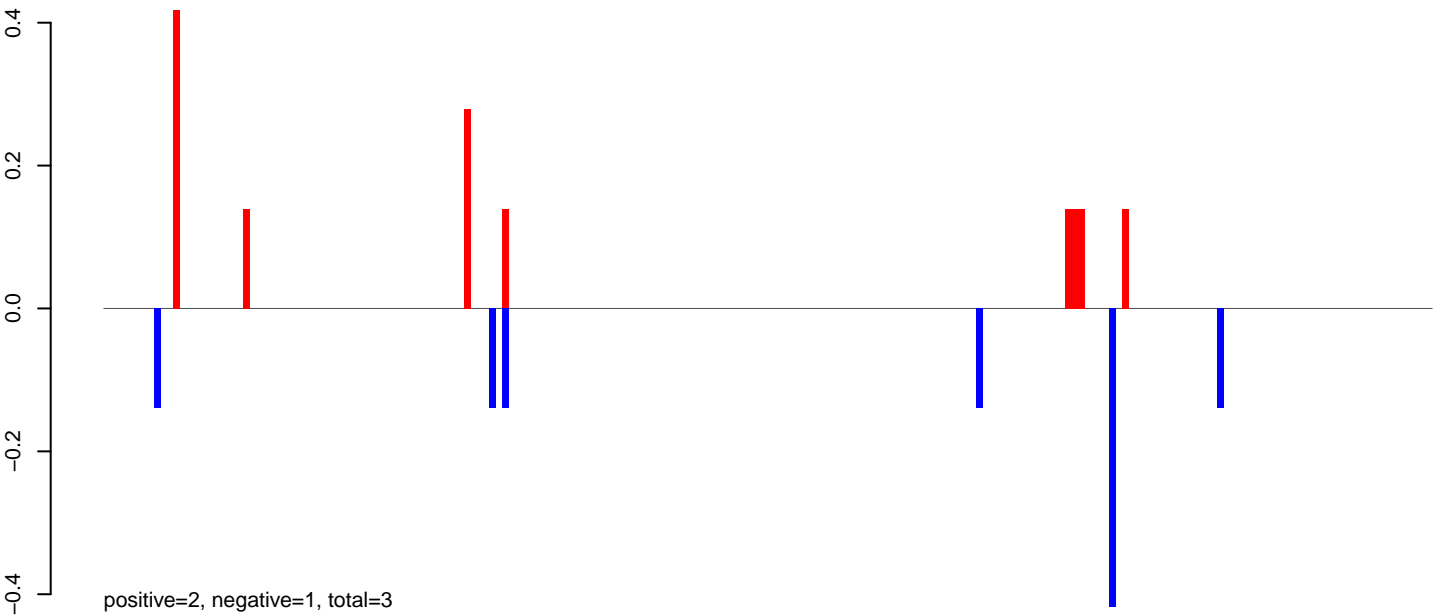
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



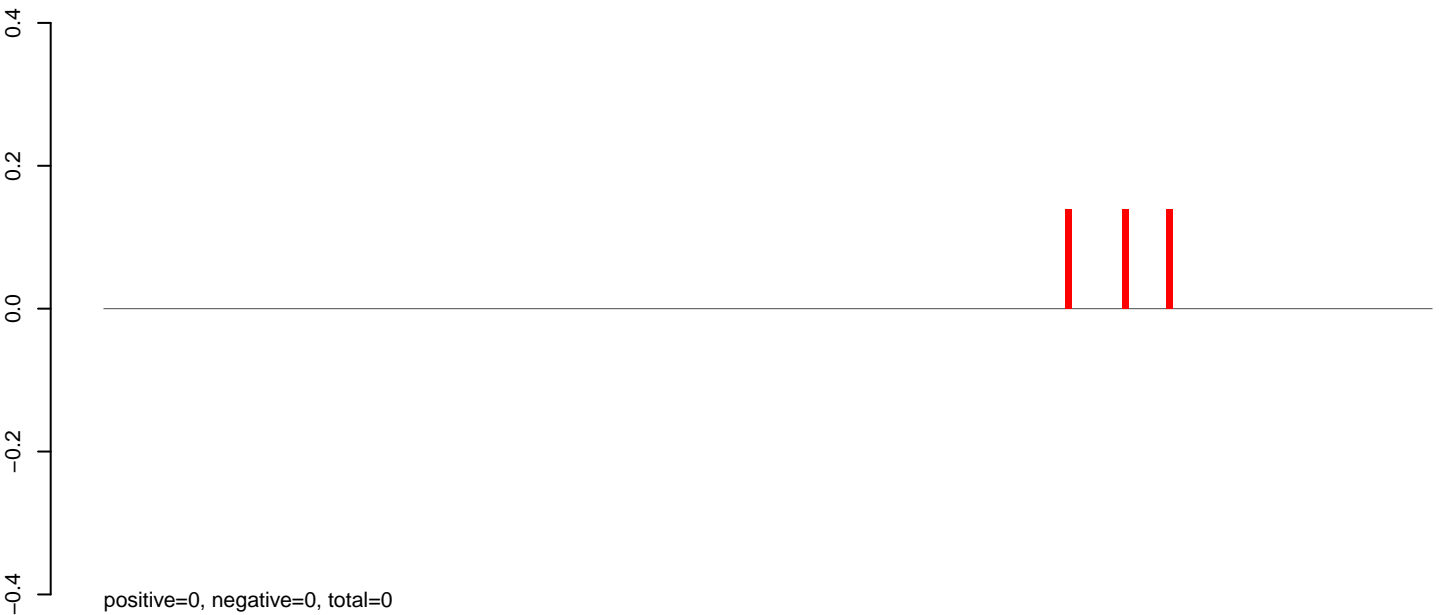
AeAlbo\_C636\_6dpi\_SINV2.rep



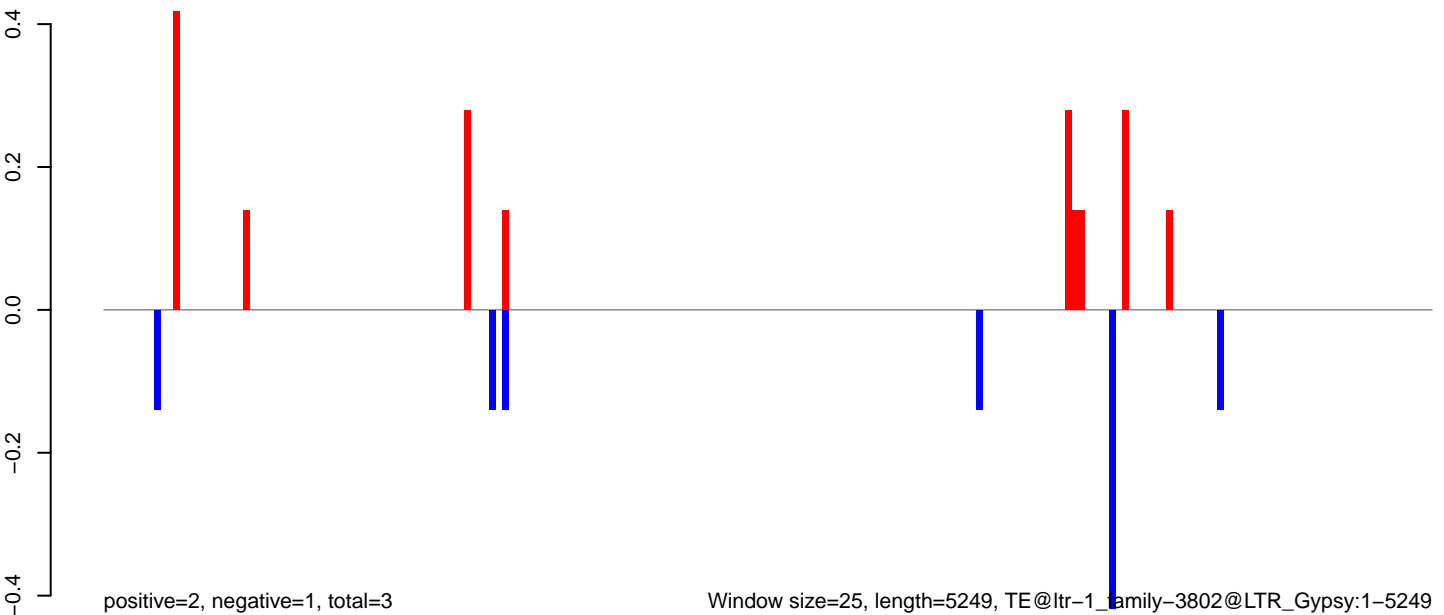
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

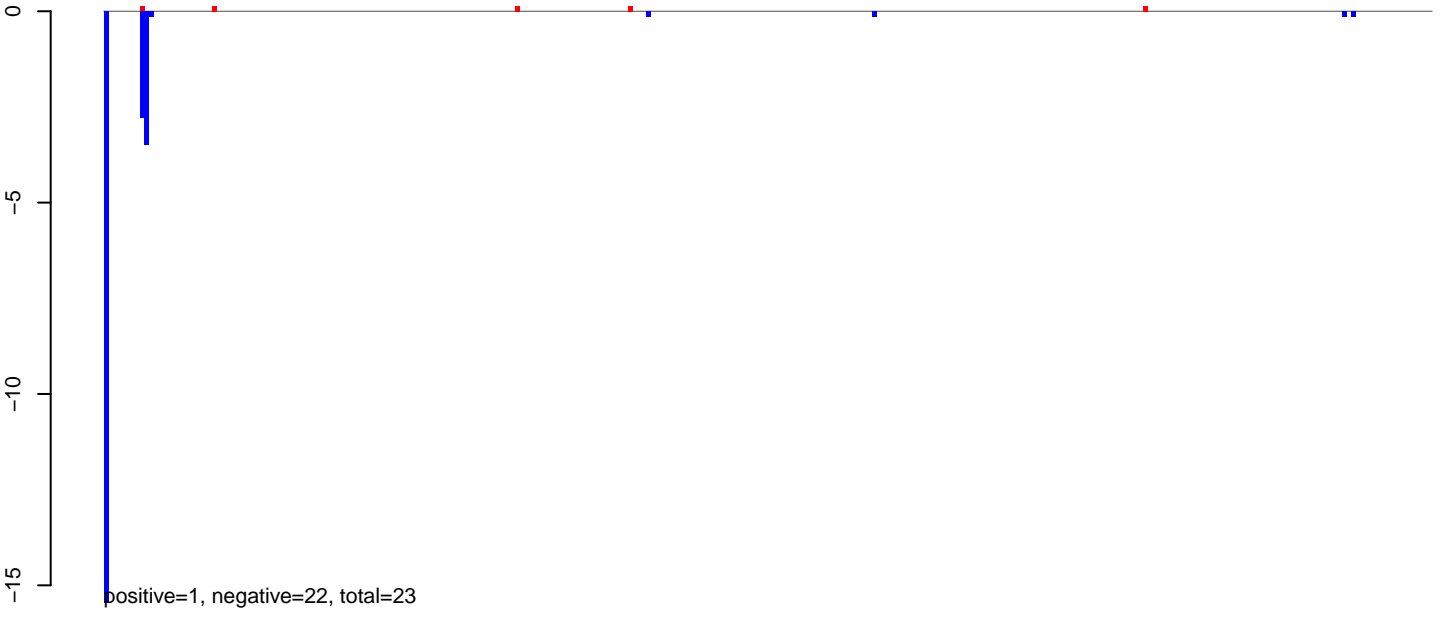


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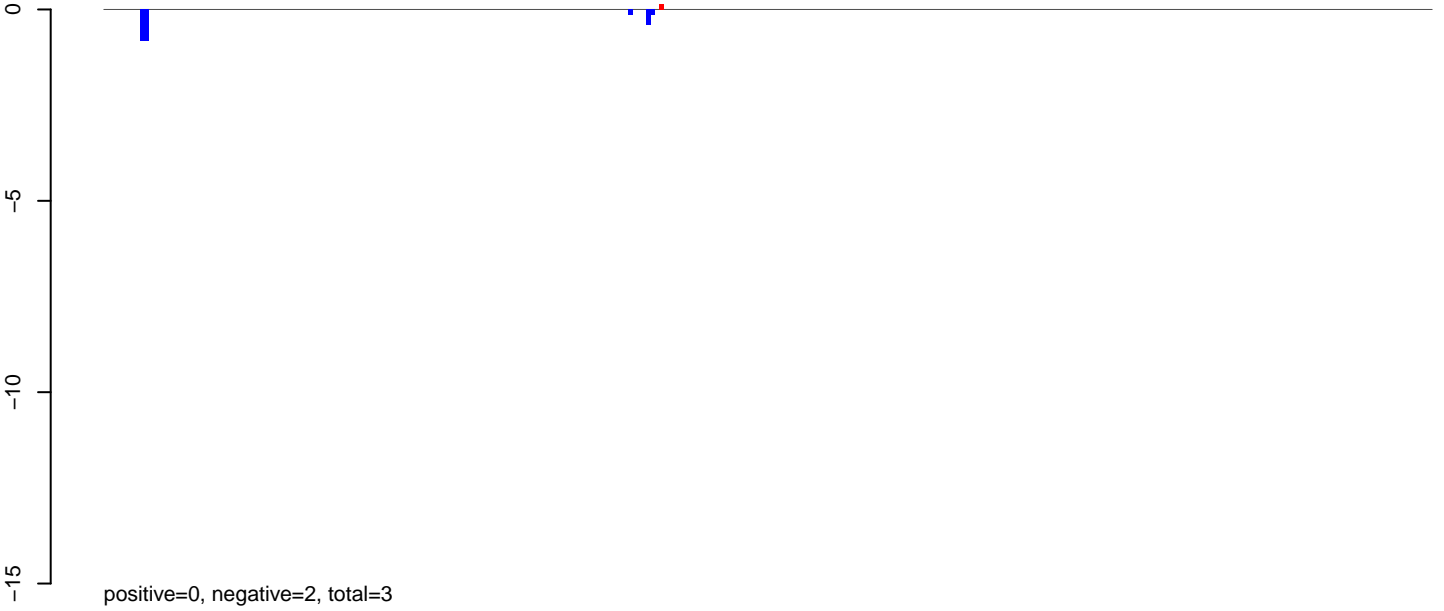
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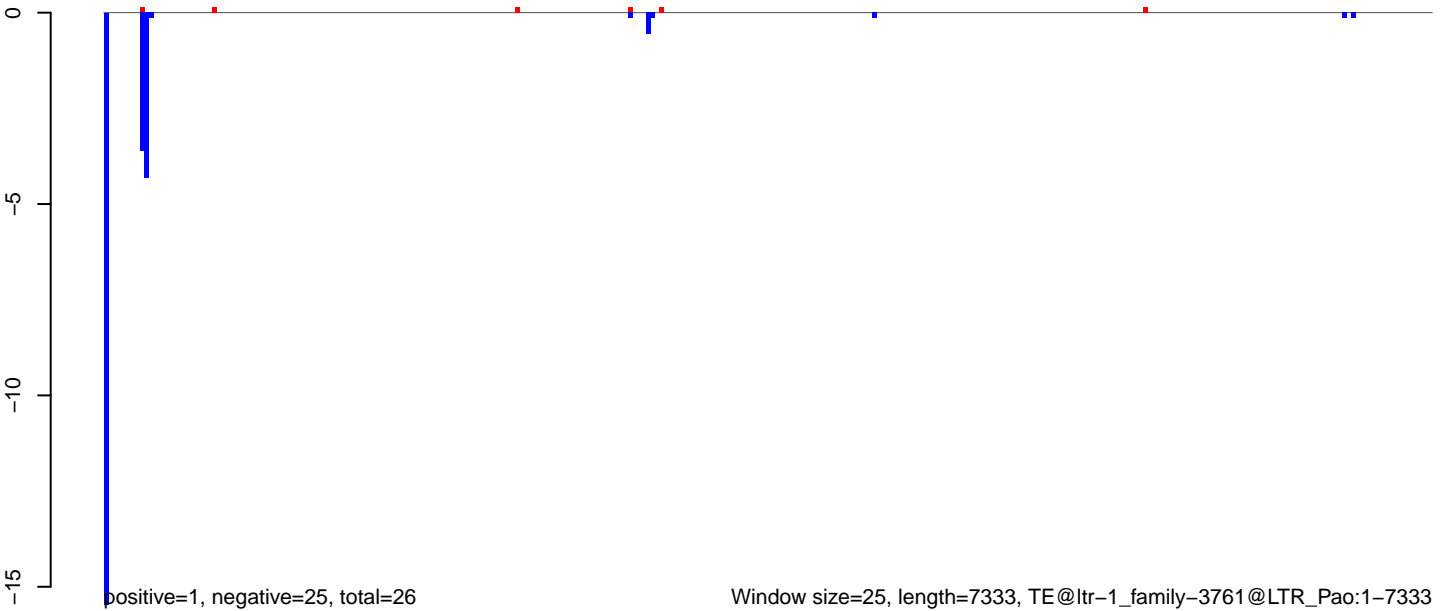
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



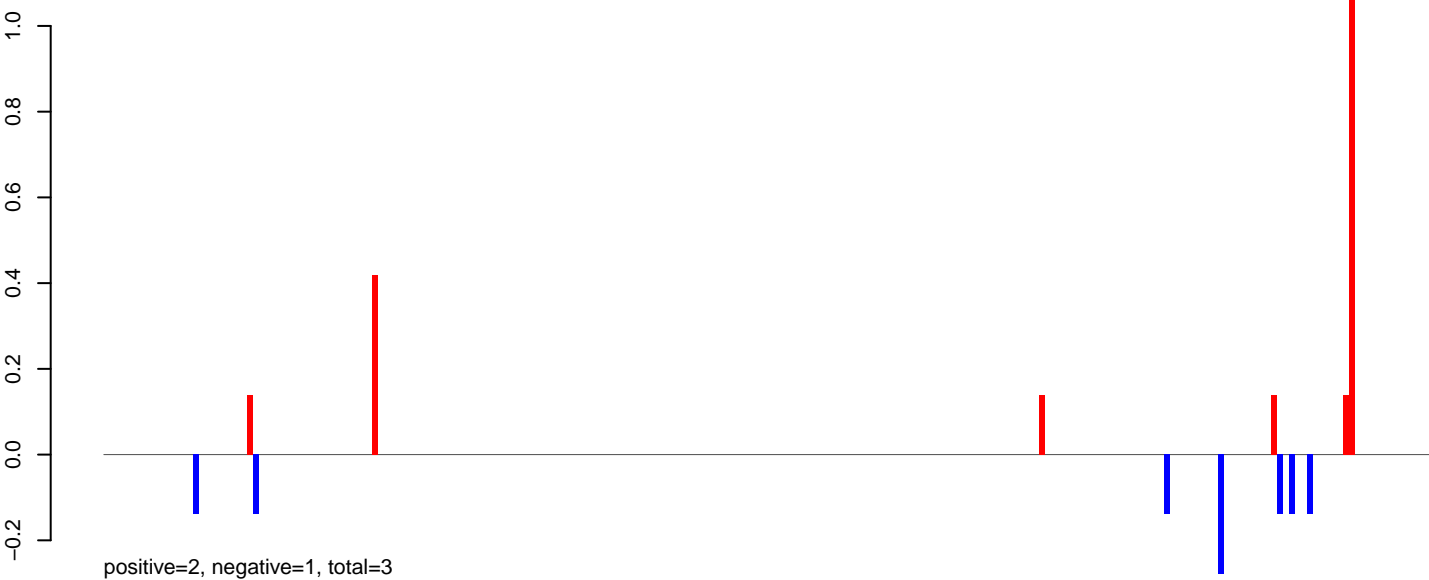
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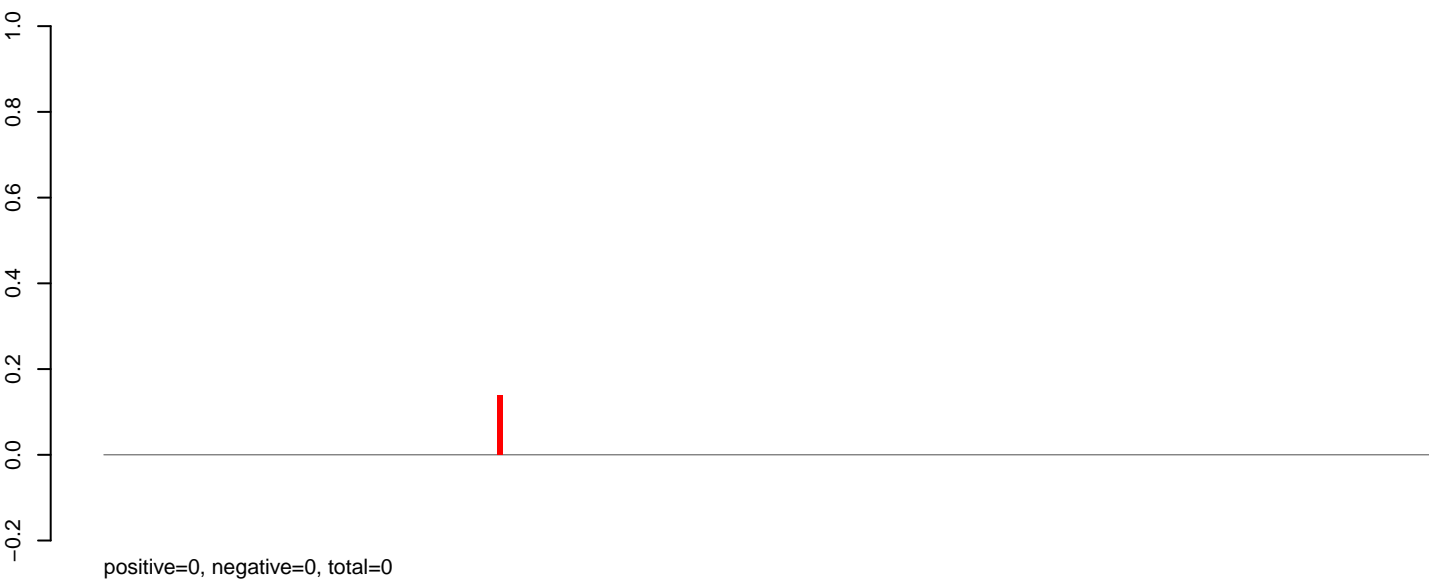
AeAlbo\_C636\_6dpi\_SINV2.rep



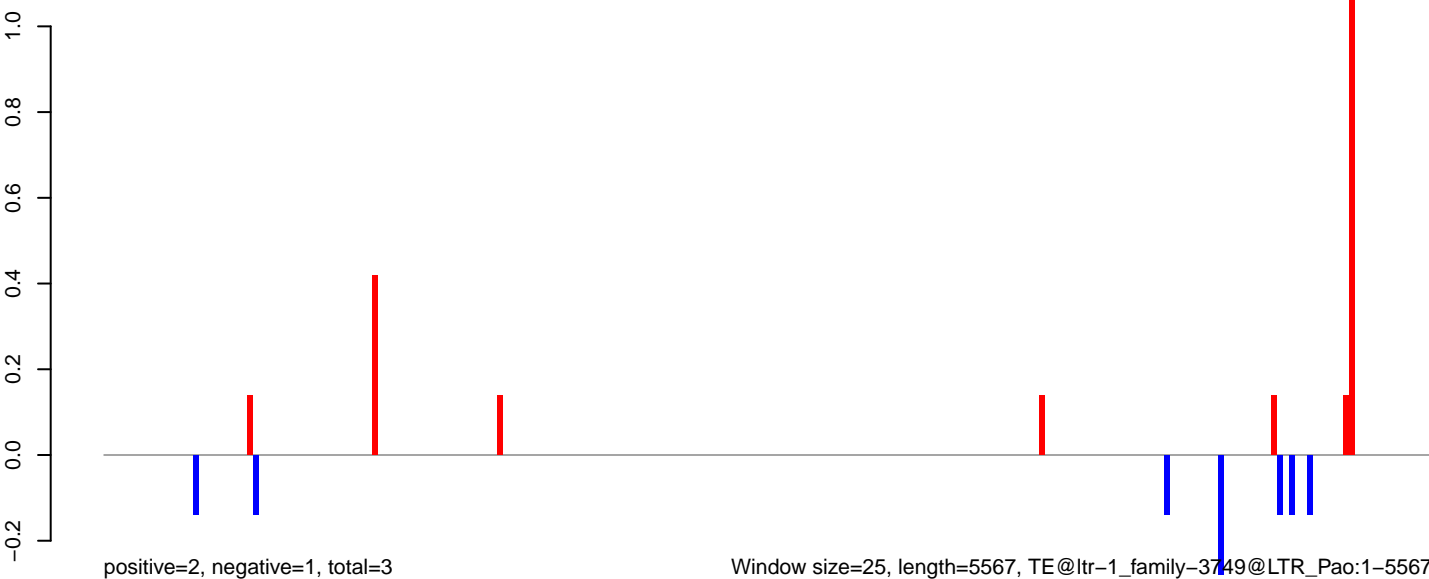
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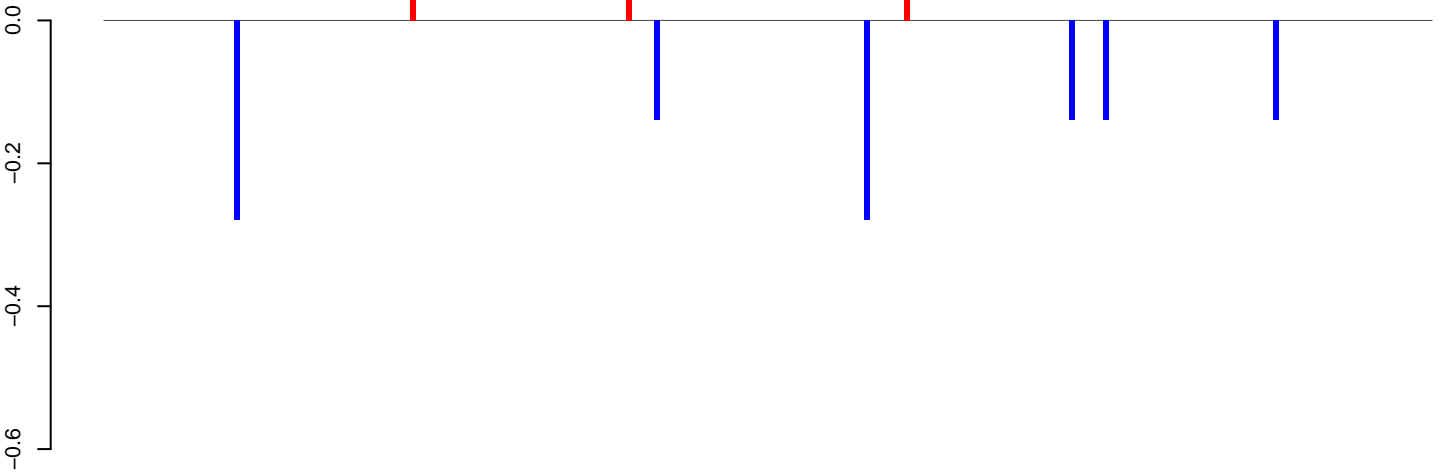
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

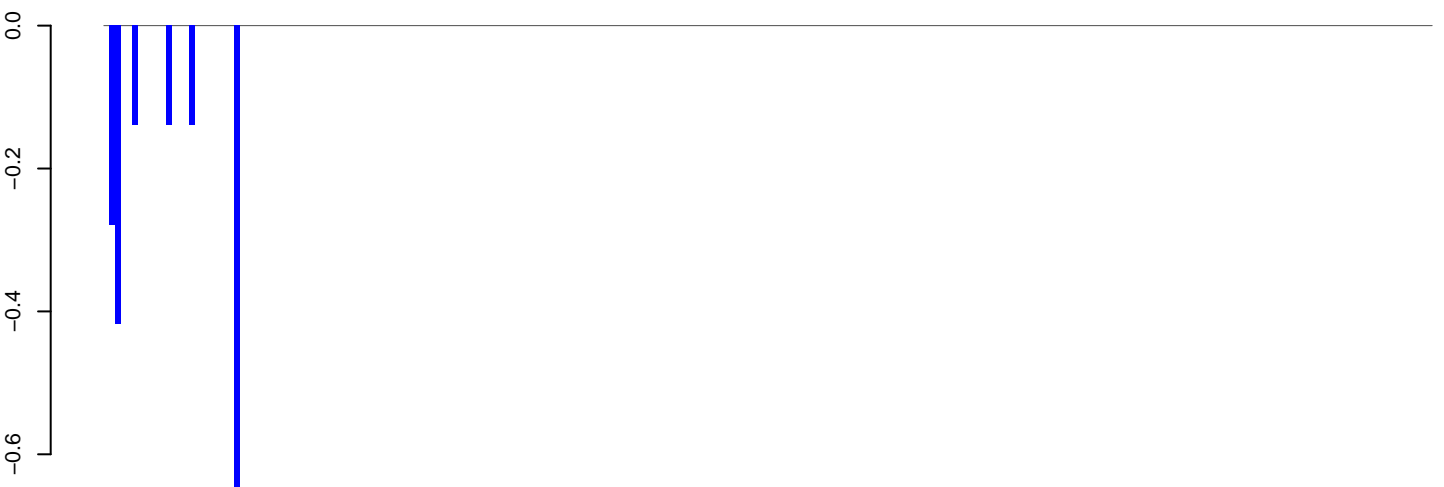


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



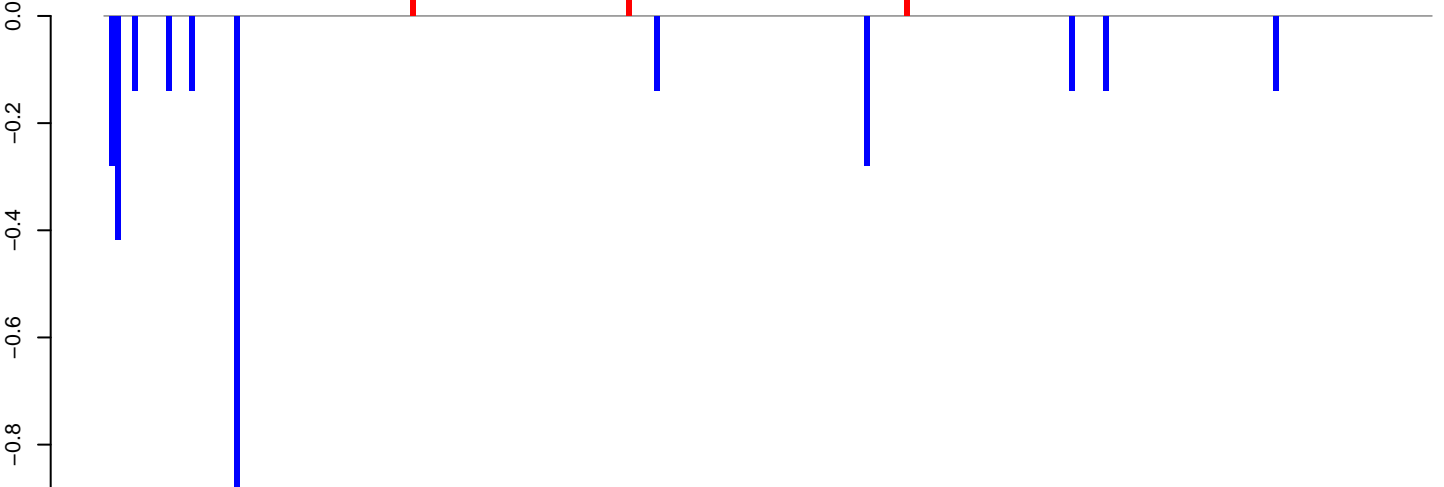
positive=0, negative=1, total=2

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=2, total=2

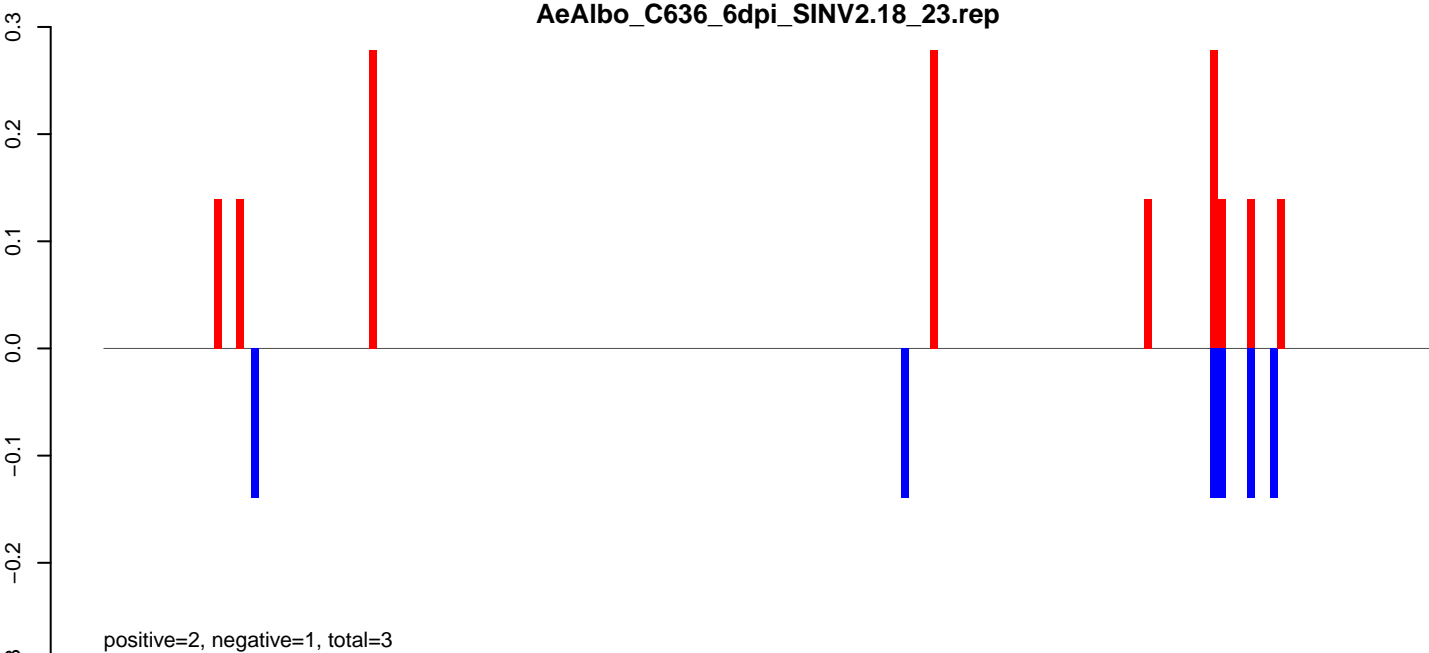
**AeAlbo\_C636\_6dpi\_SINV2.rep**



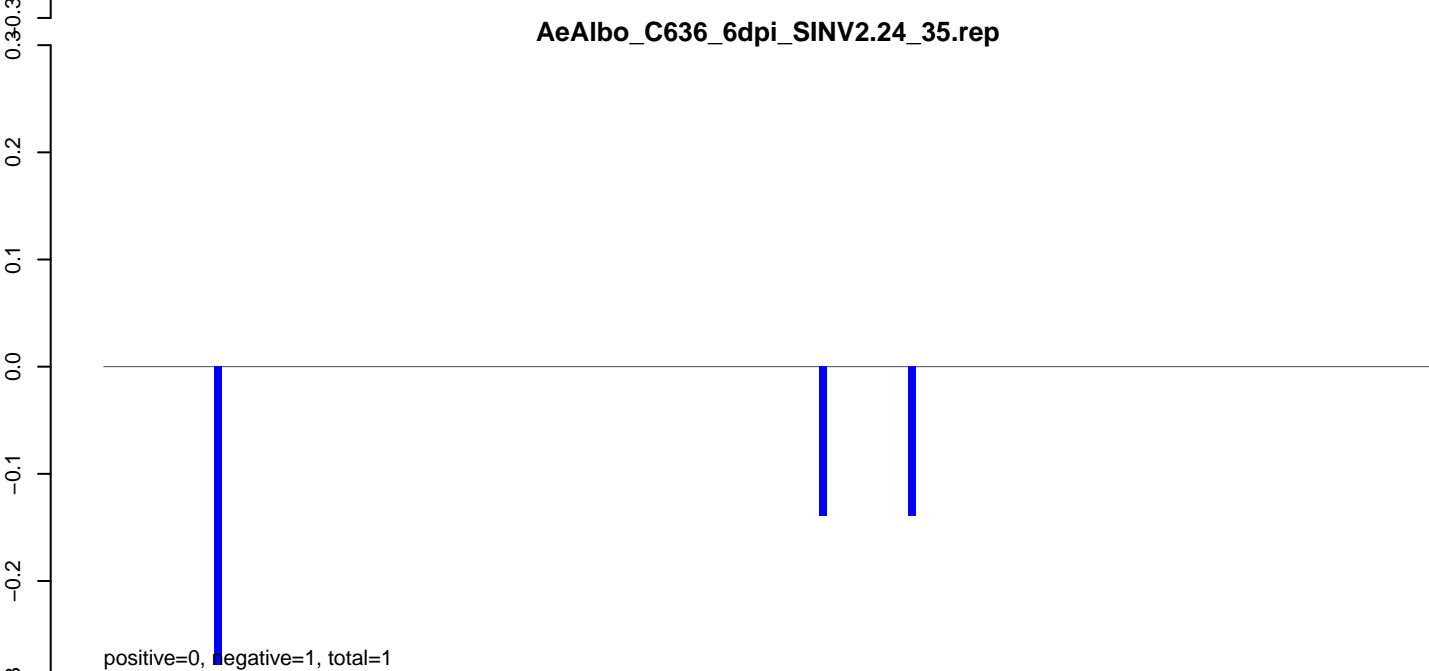
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Window size=25, length=5835, TE@ltr-1\_family-3692@LTR\_Gypsy:1-5835

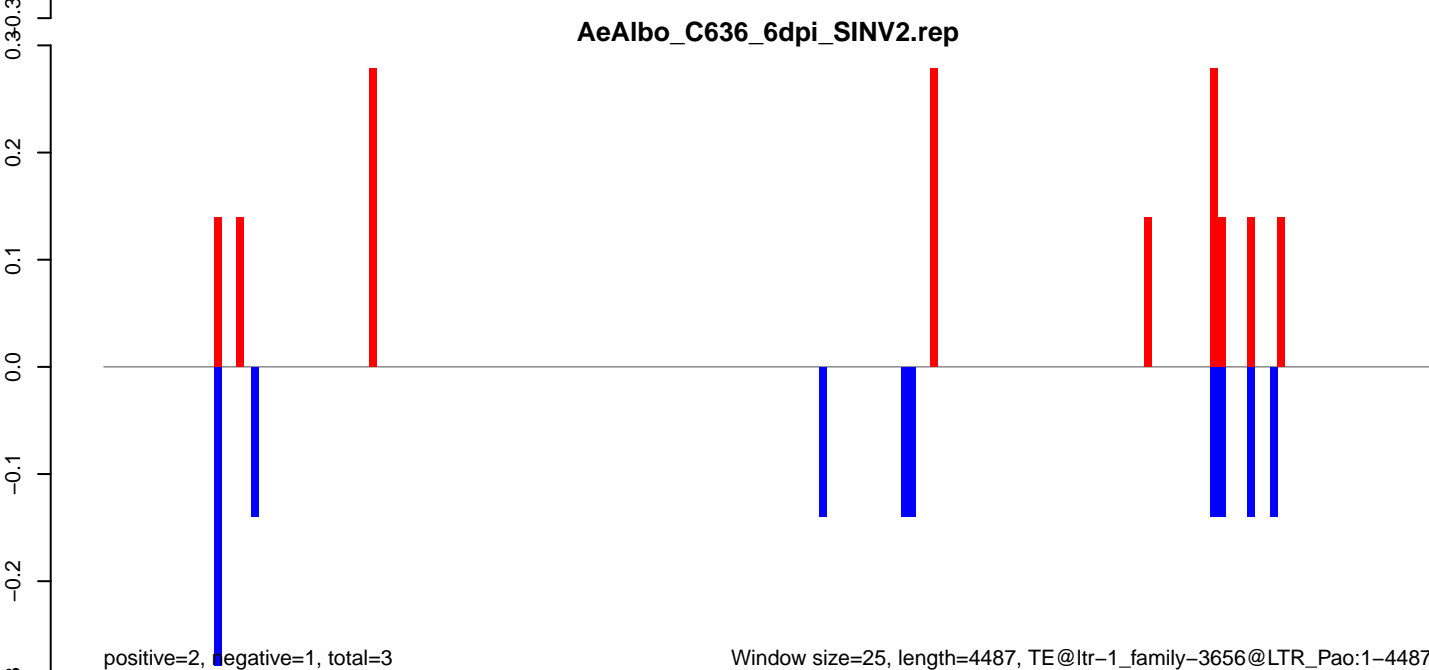
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



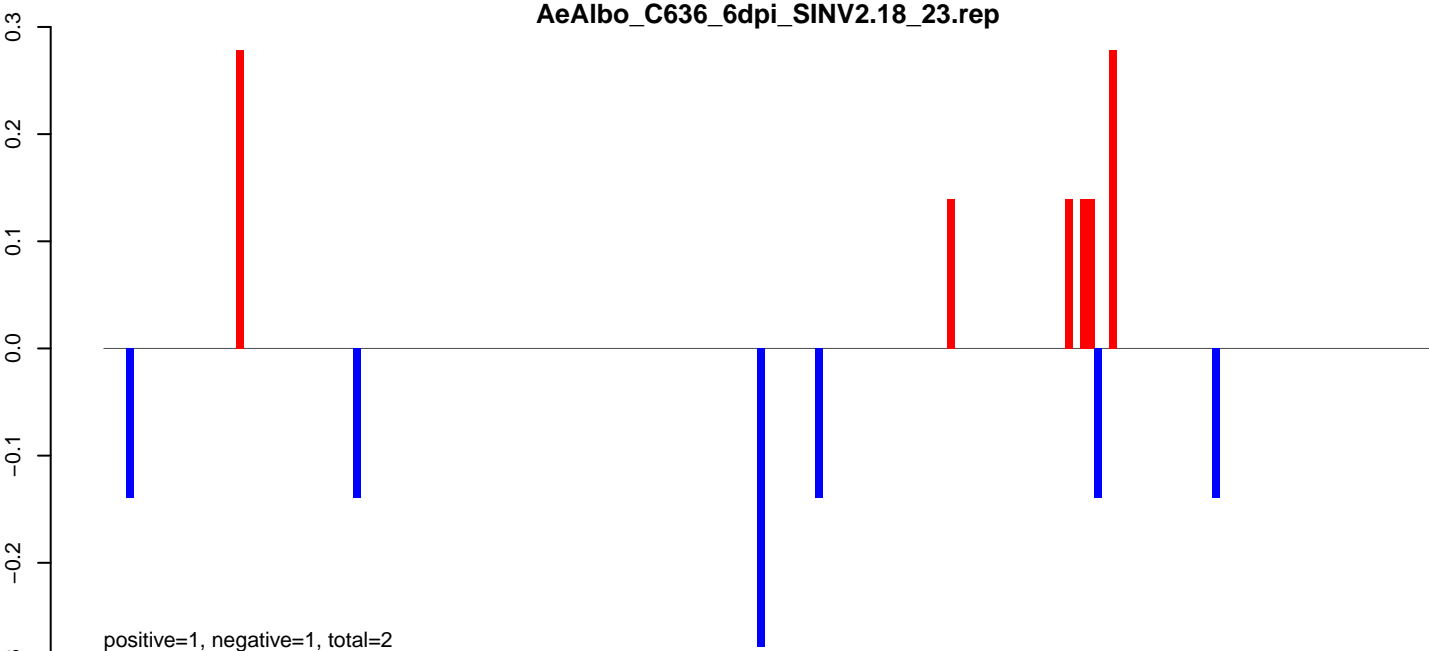
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



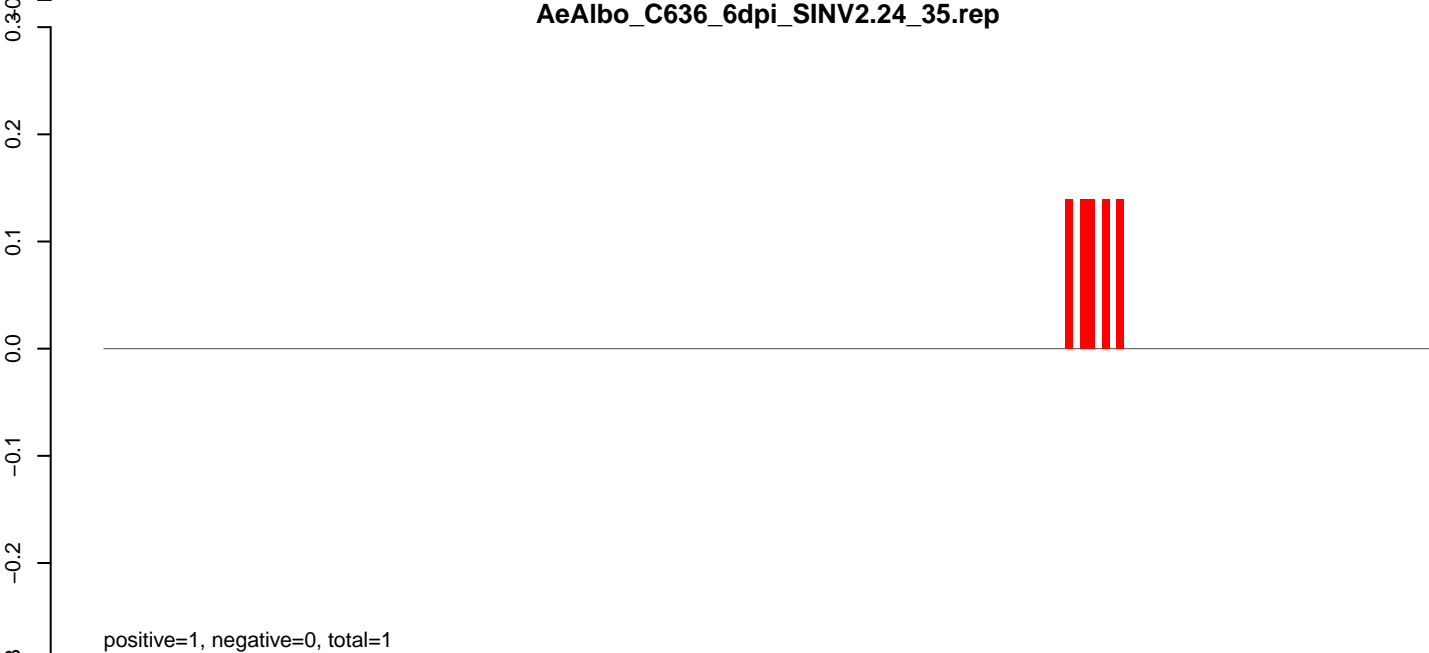
**AeAlbo\_C636\_6dpi\_SINV2.rep**



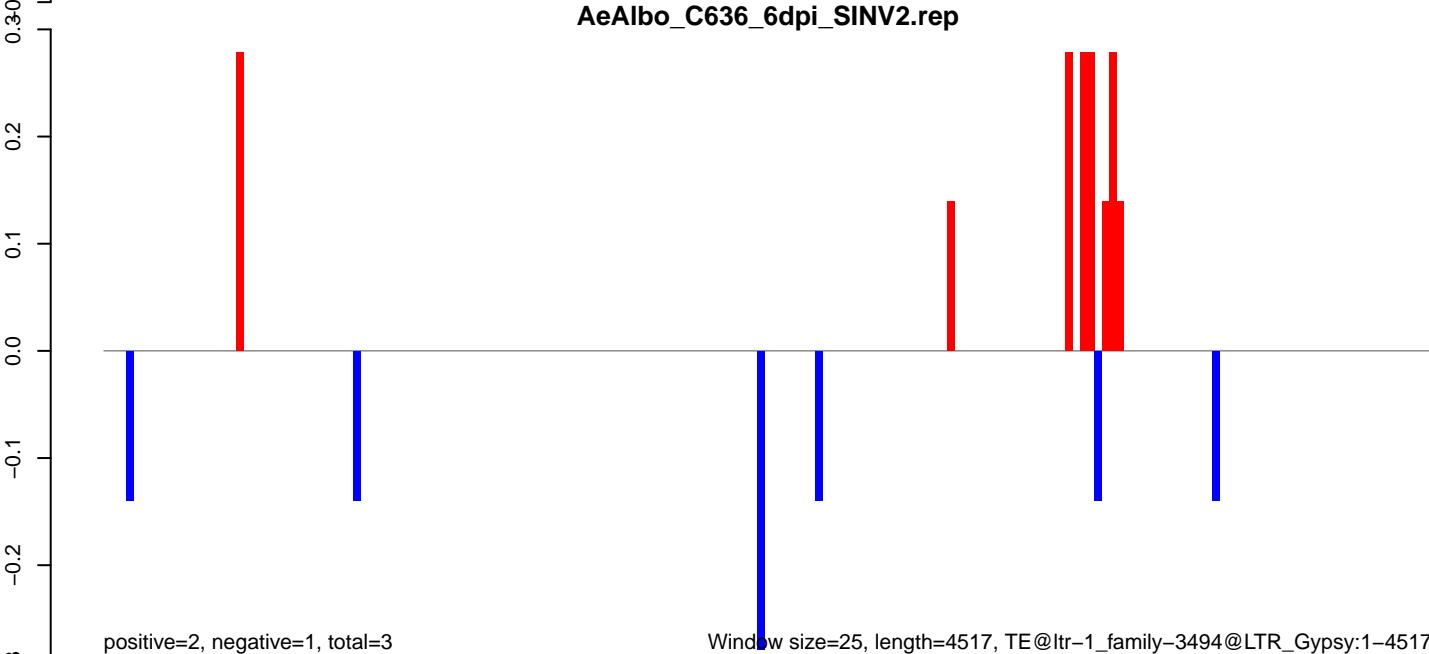
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



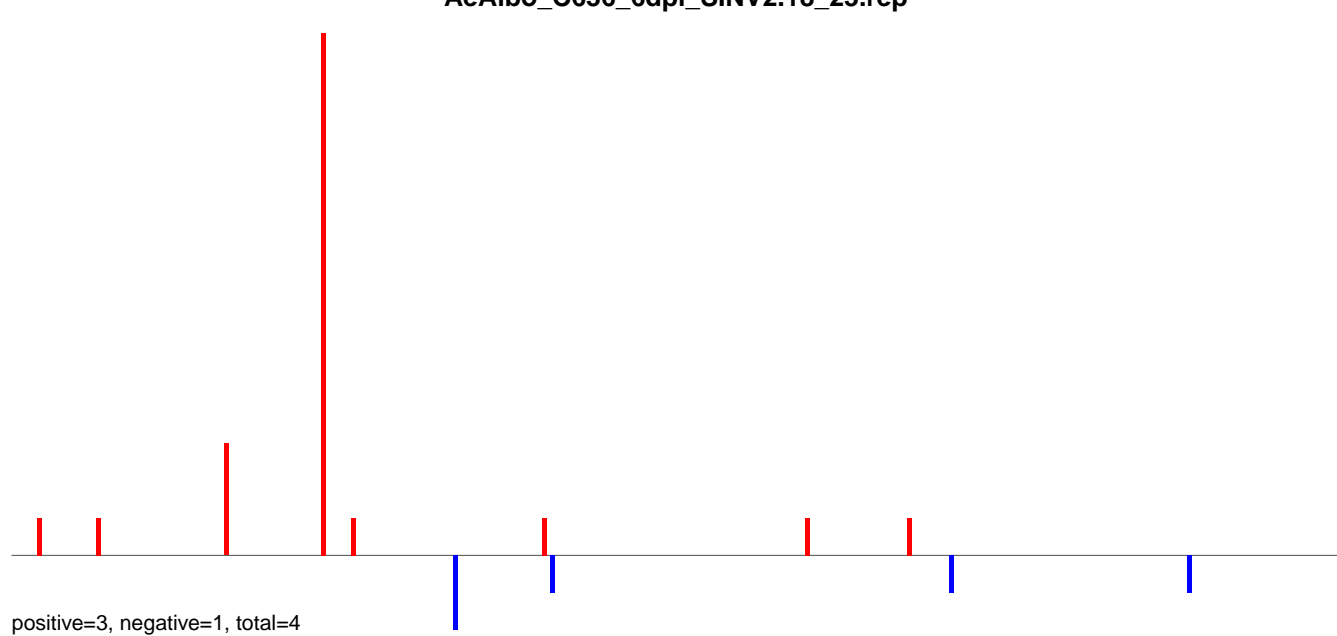
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



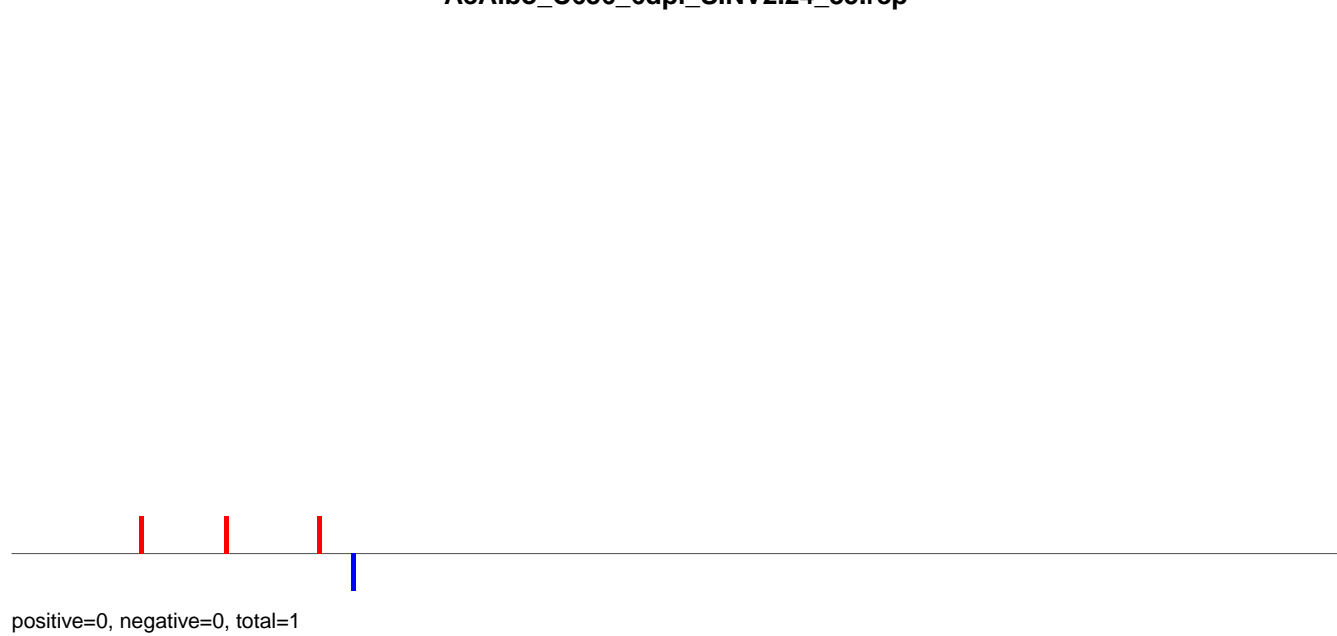
**AeAlbo\_C636\_6dpi\_SINV2.rep**



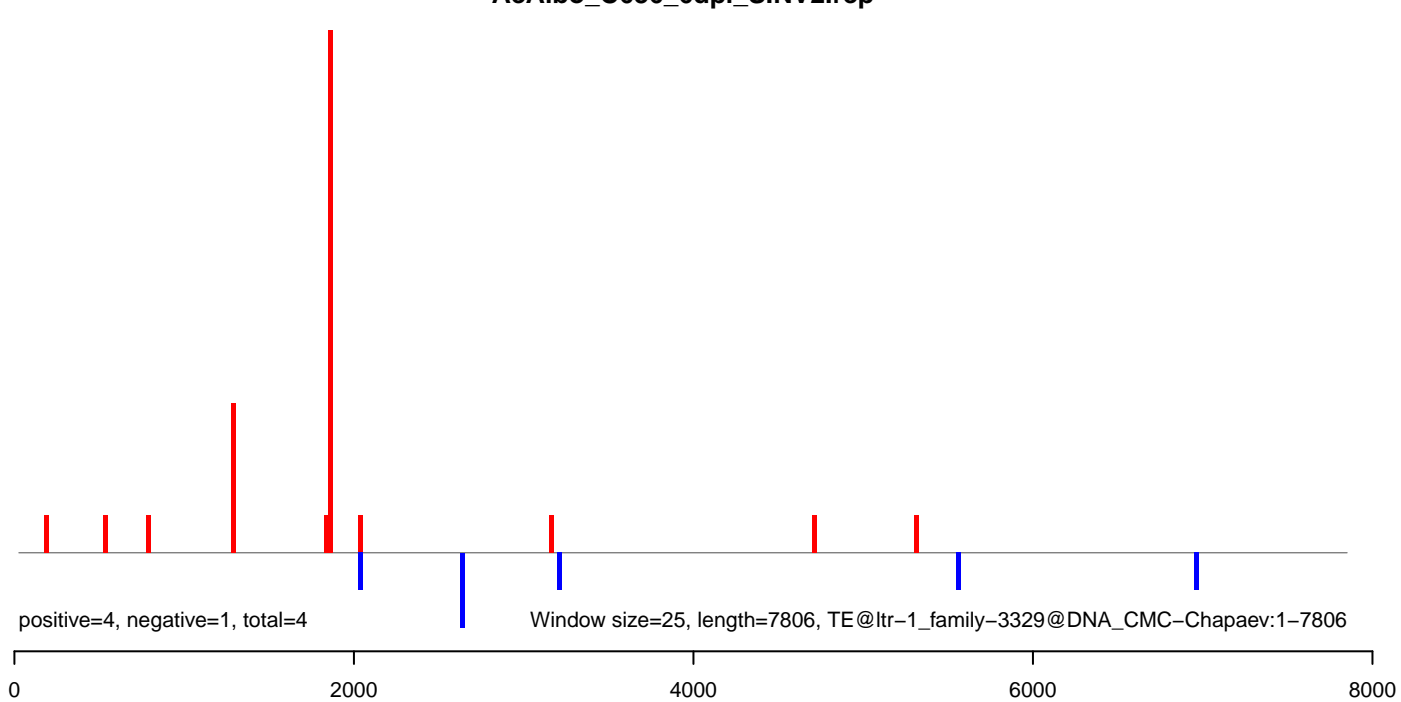
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



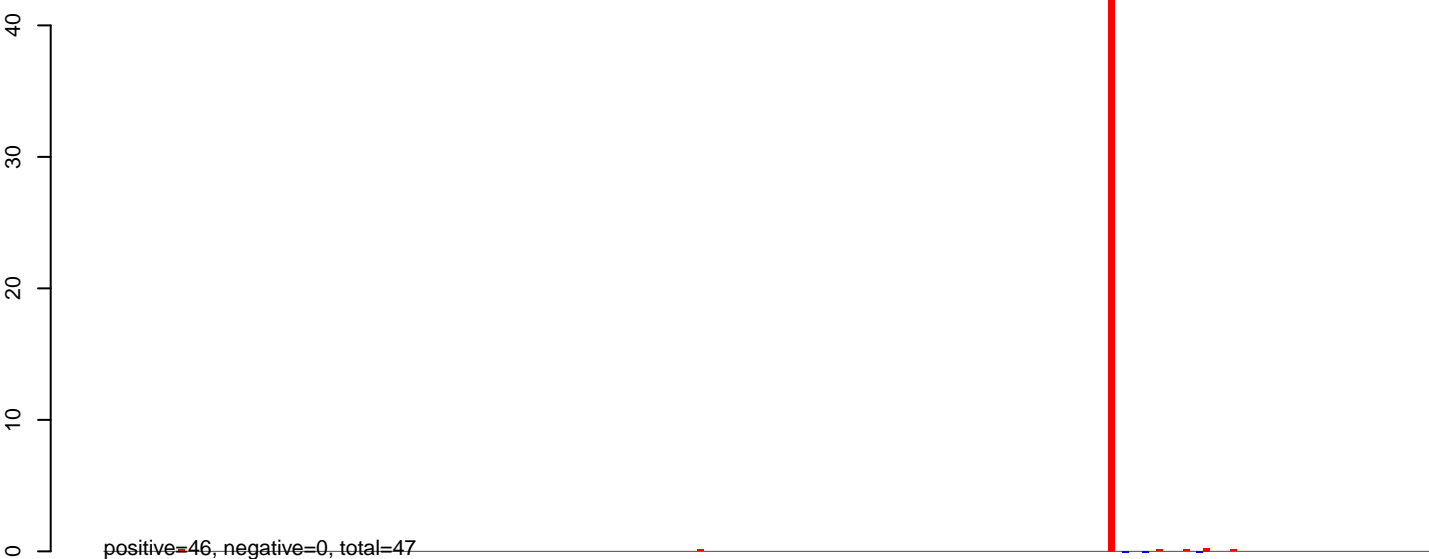
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



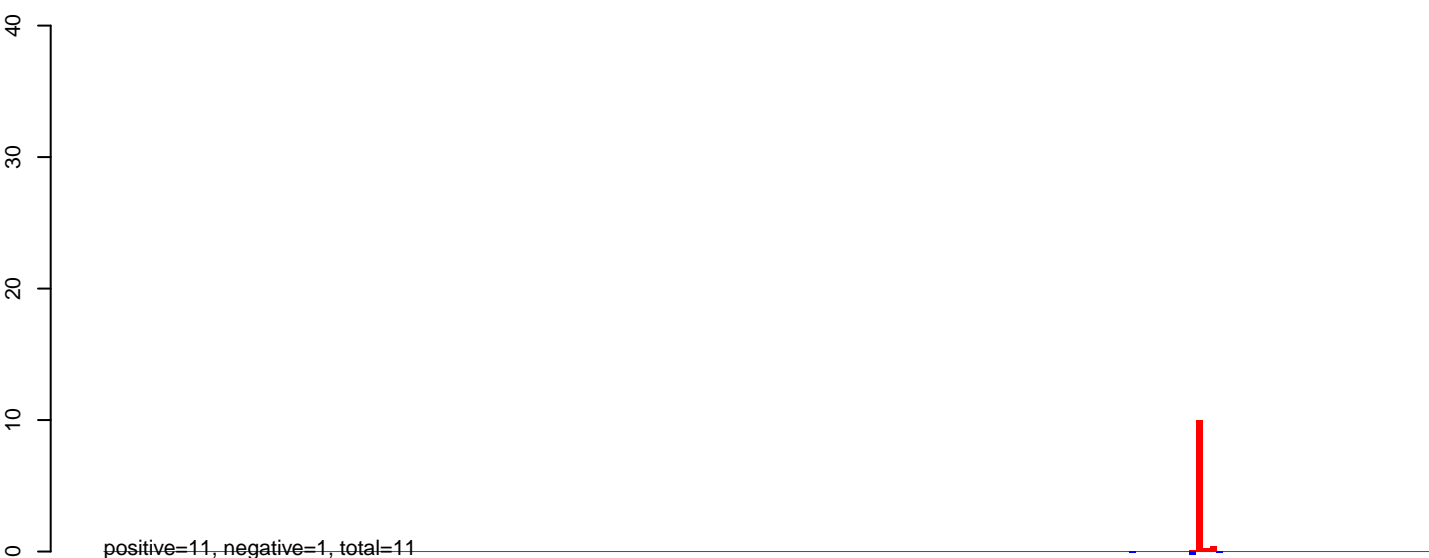
**AeAlbo\_C636\_6dpi\_SINV2.rep**



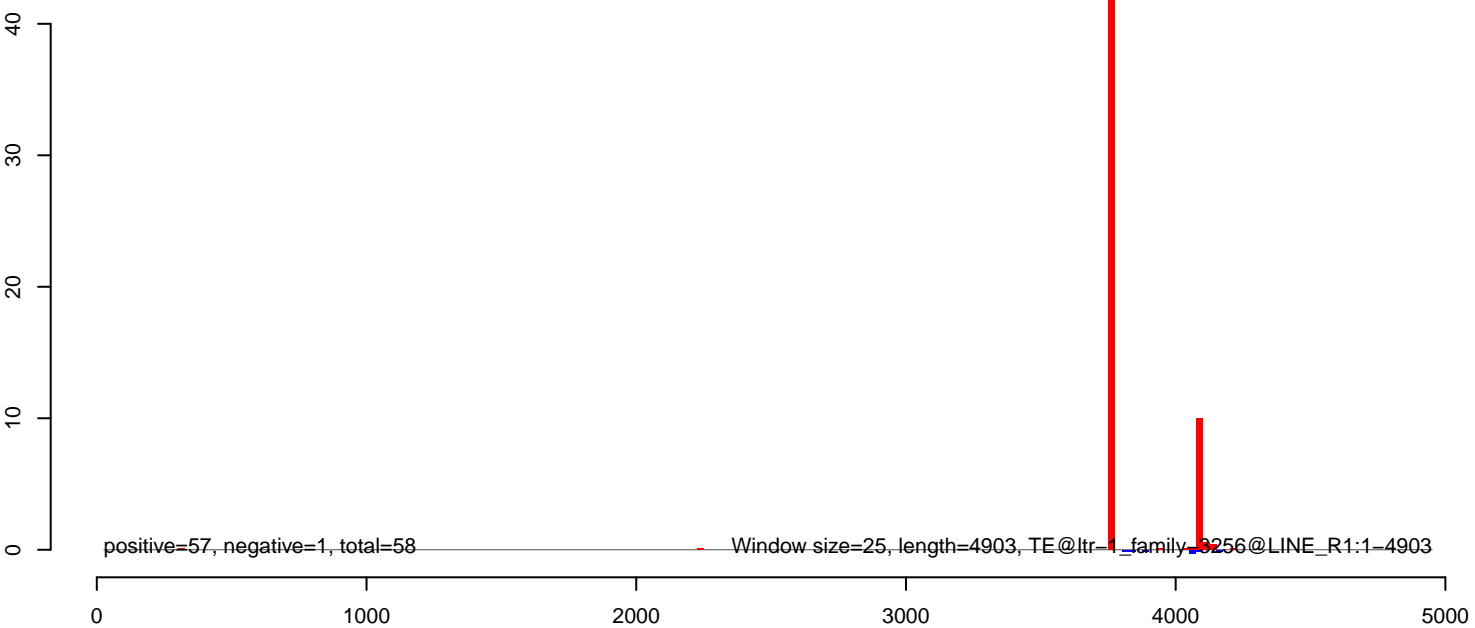
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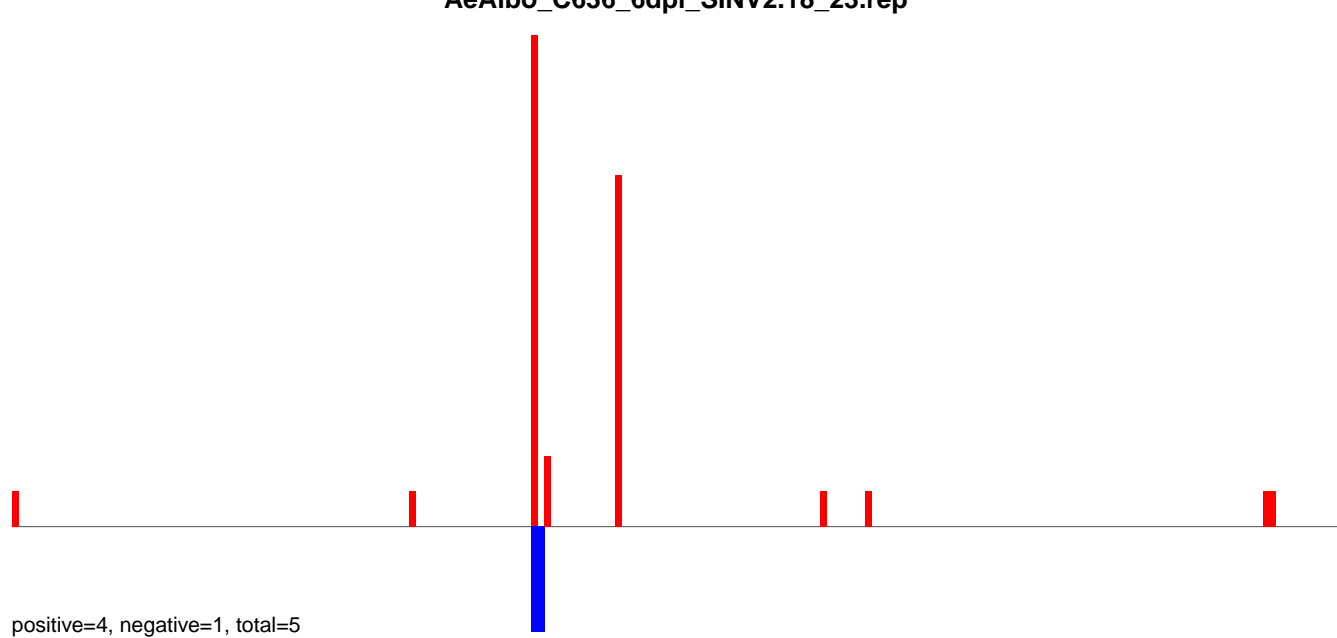
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



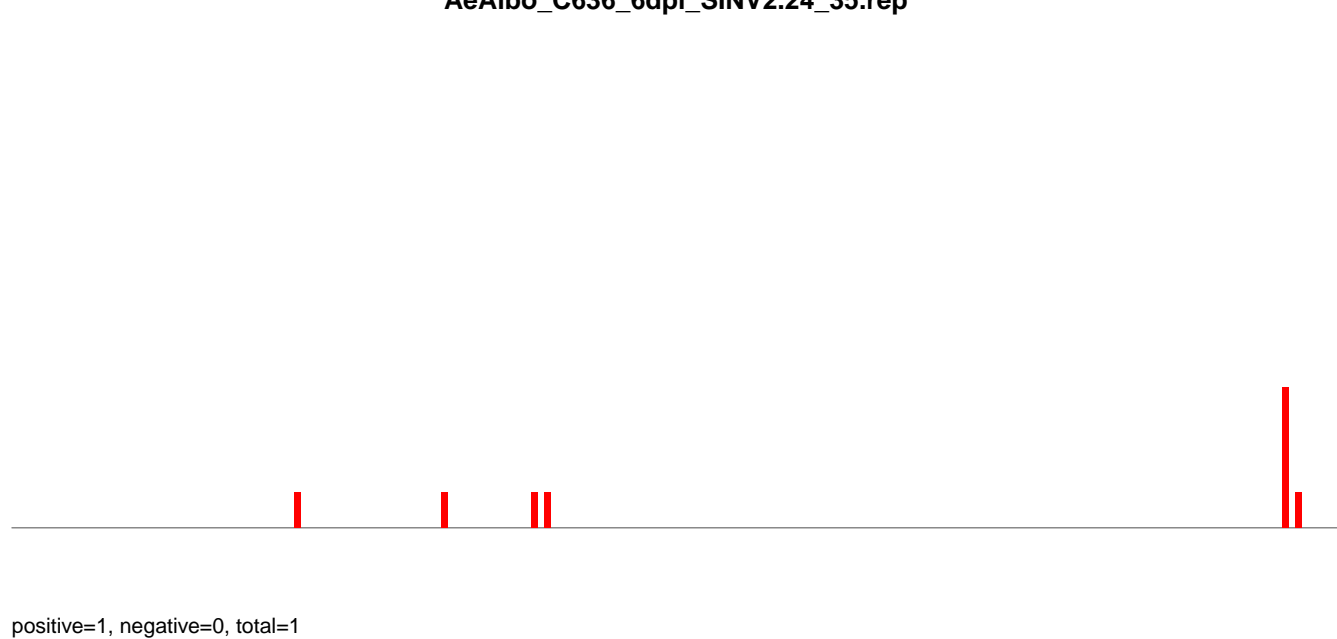
AeAlbo\_C636\_6dpi\_SINV2.rep



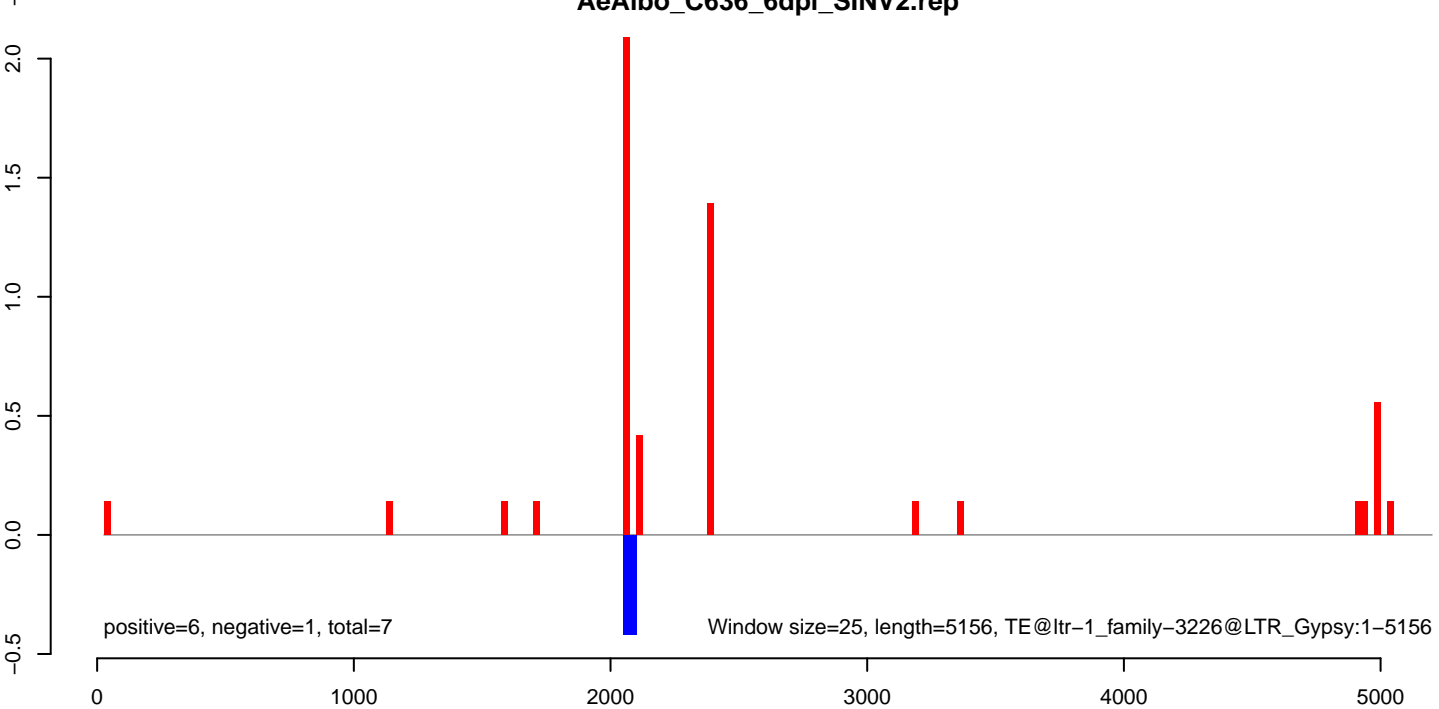
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

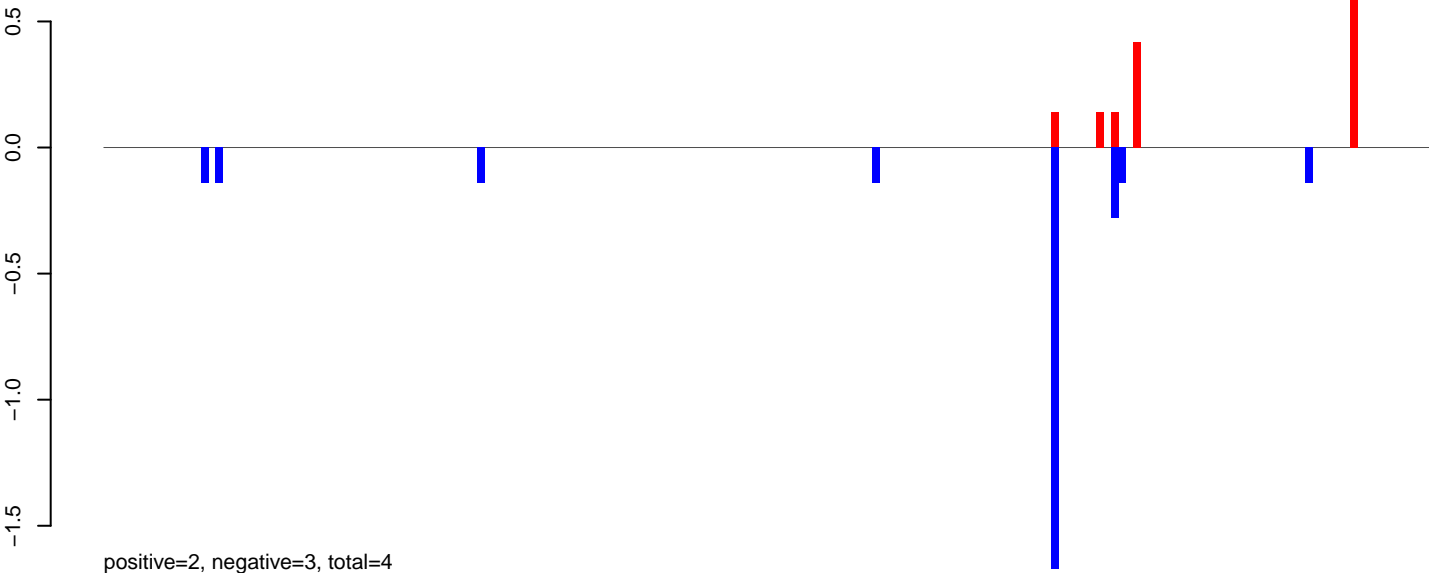


**AeAlbo\_C636\_6dpi\_SINV2.rep**

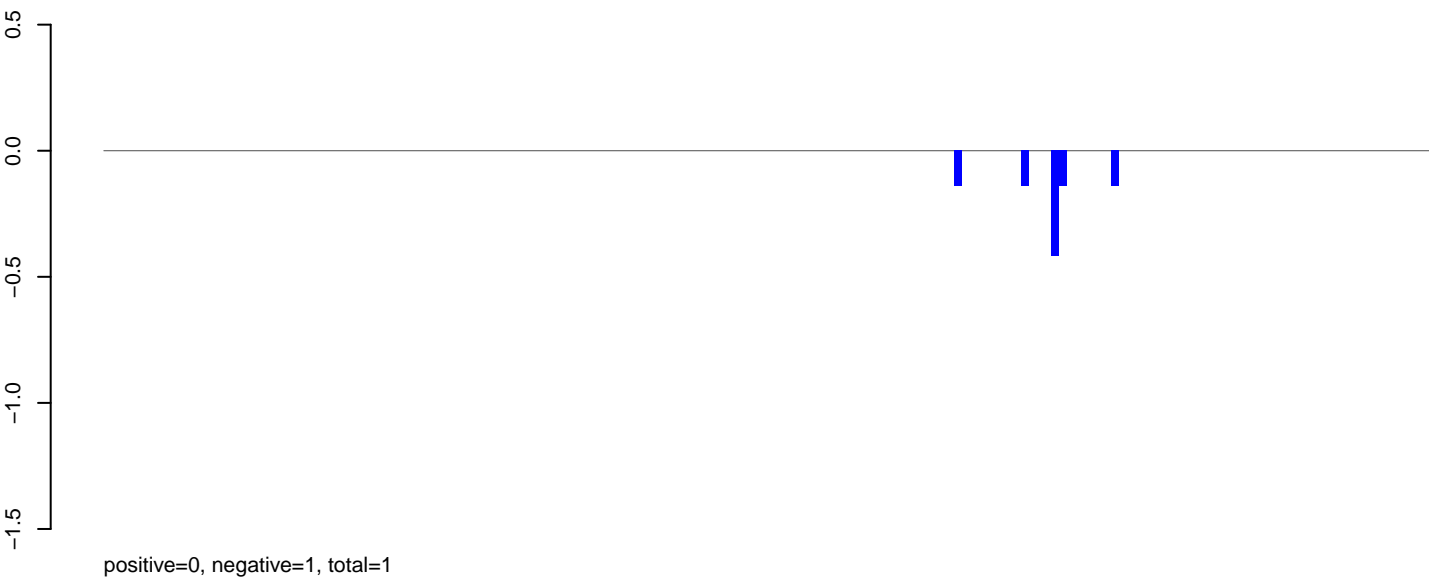




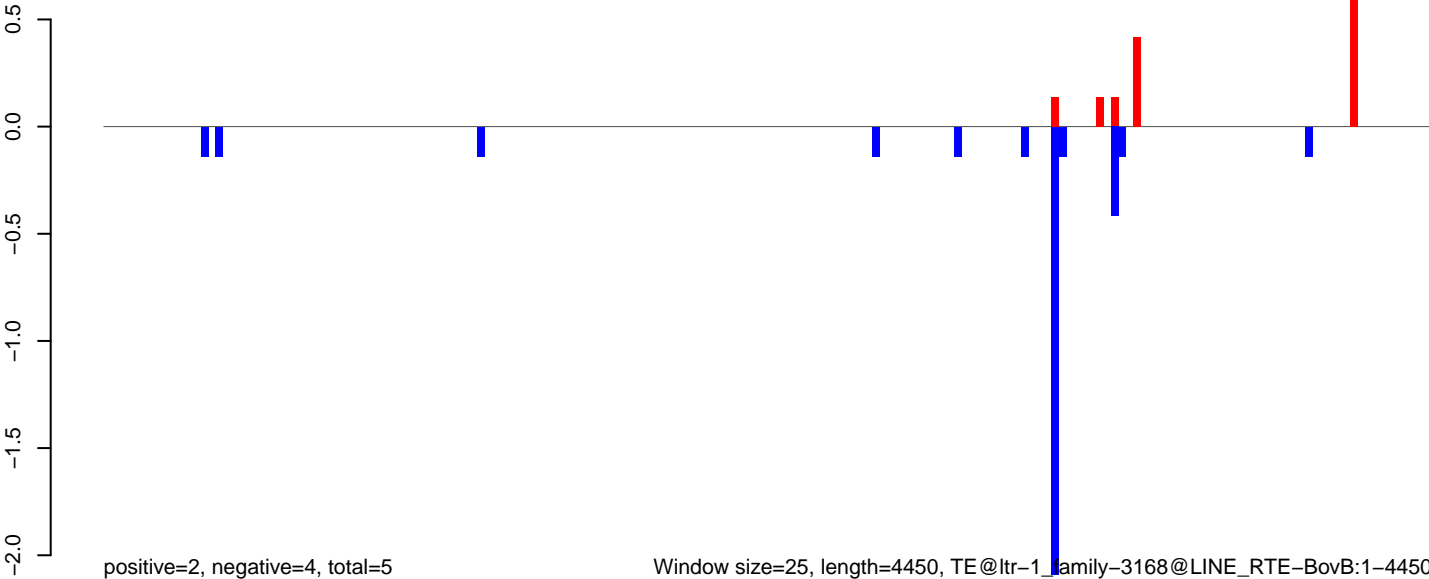
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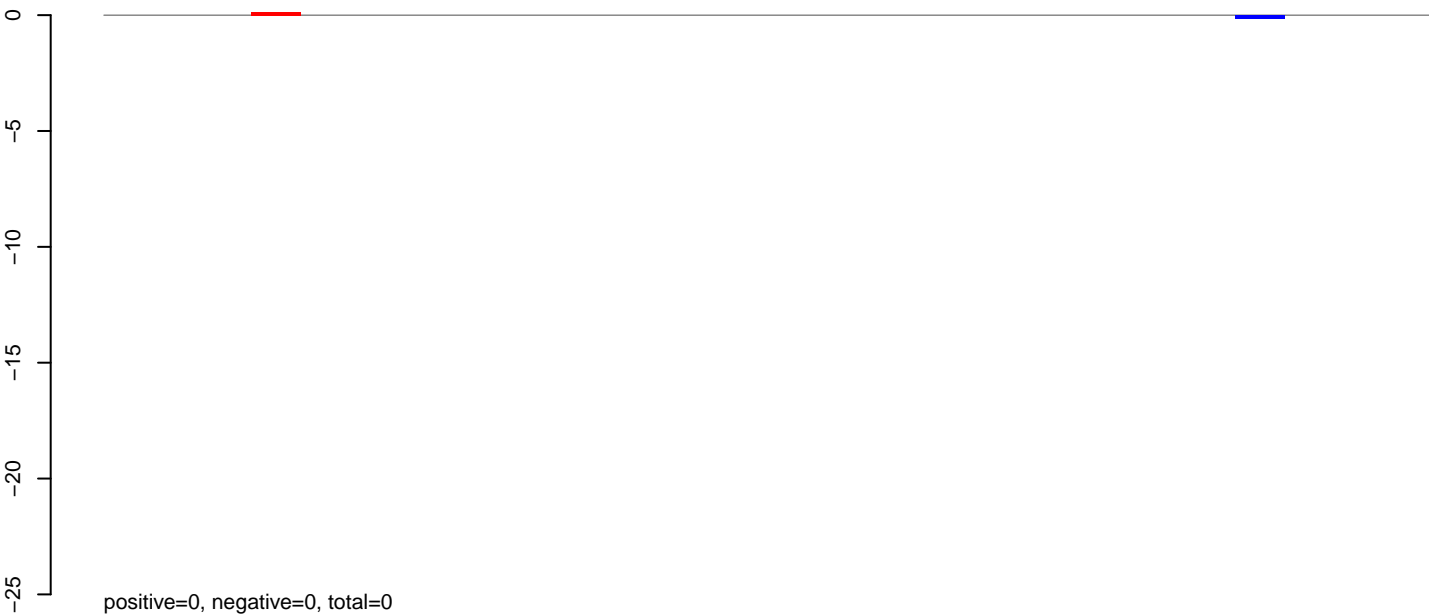
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AeAlbo\_C636\_6dpi\_SINV2.rep



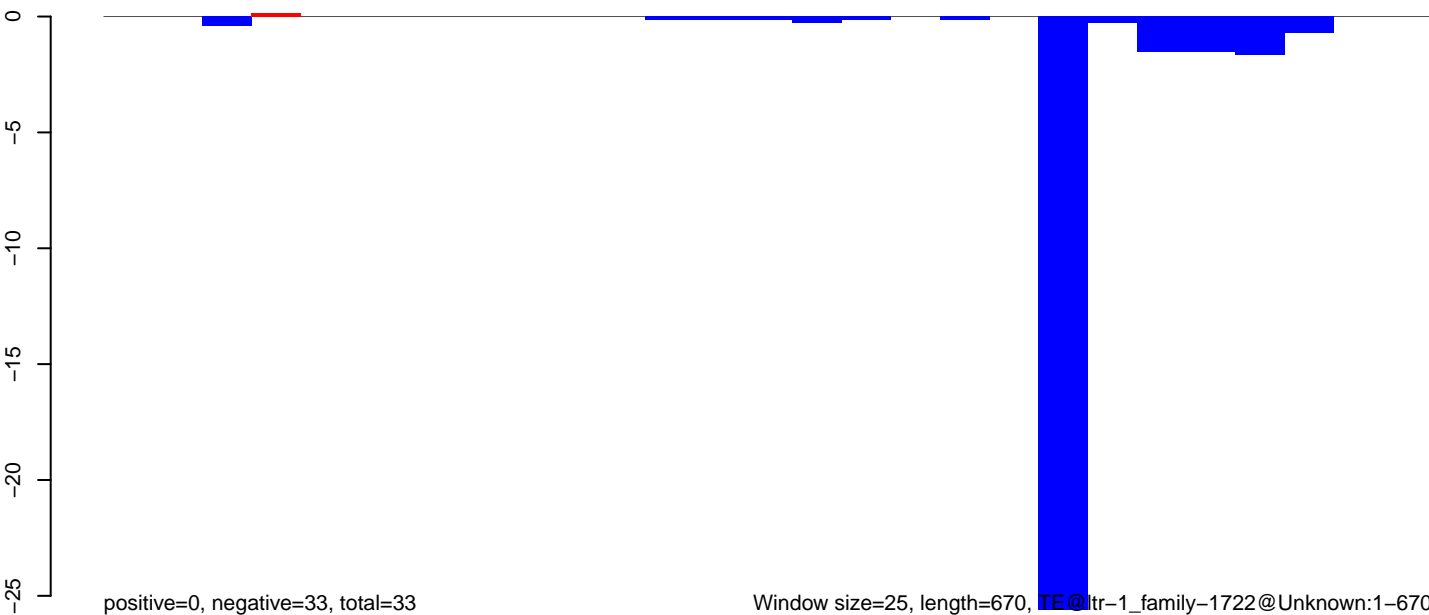
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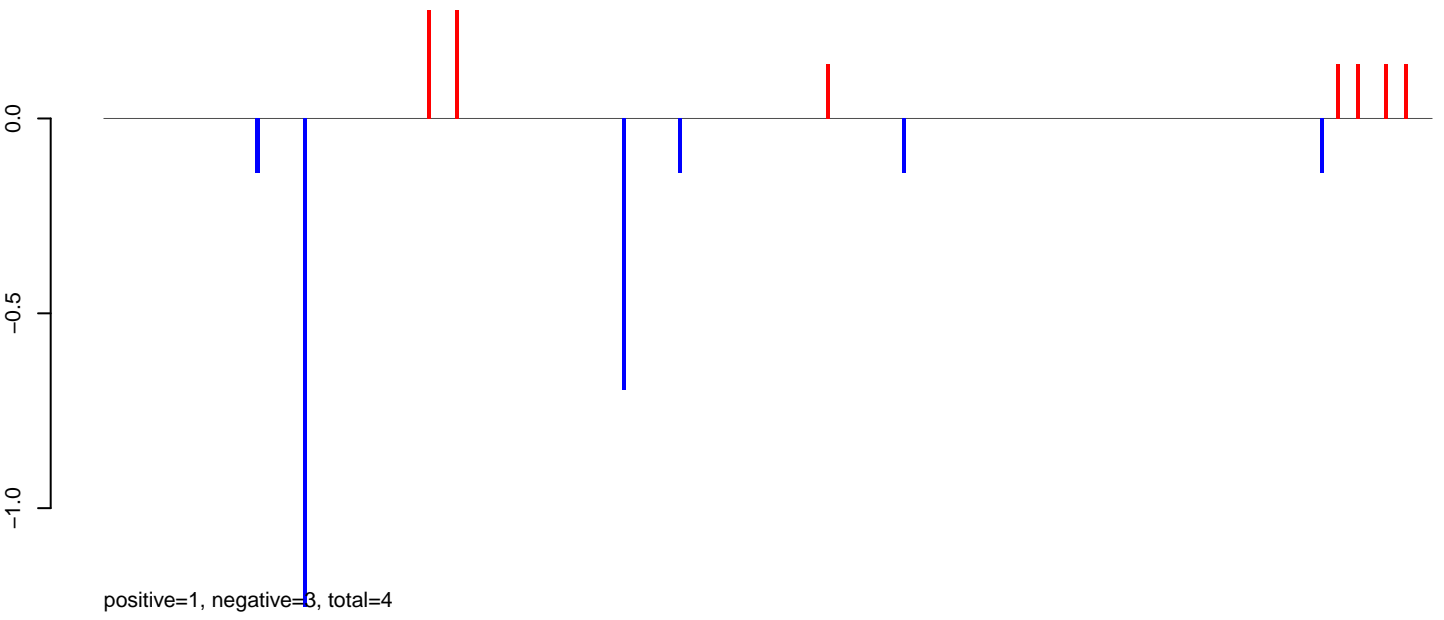
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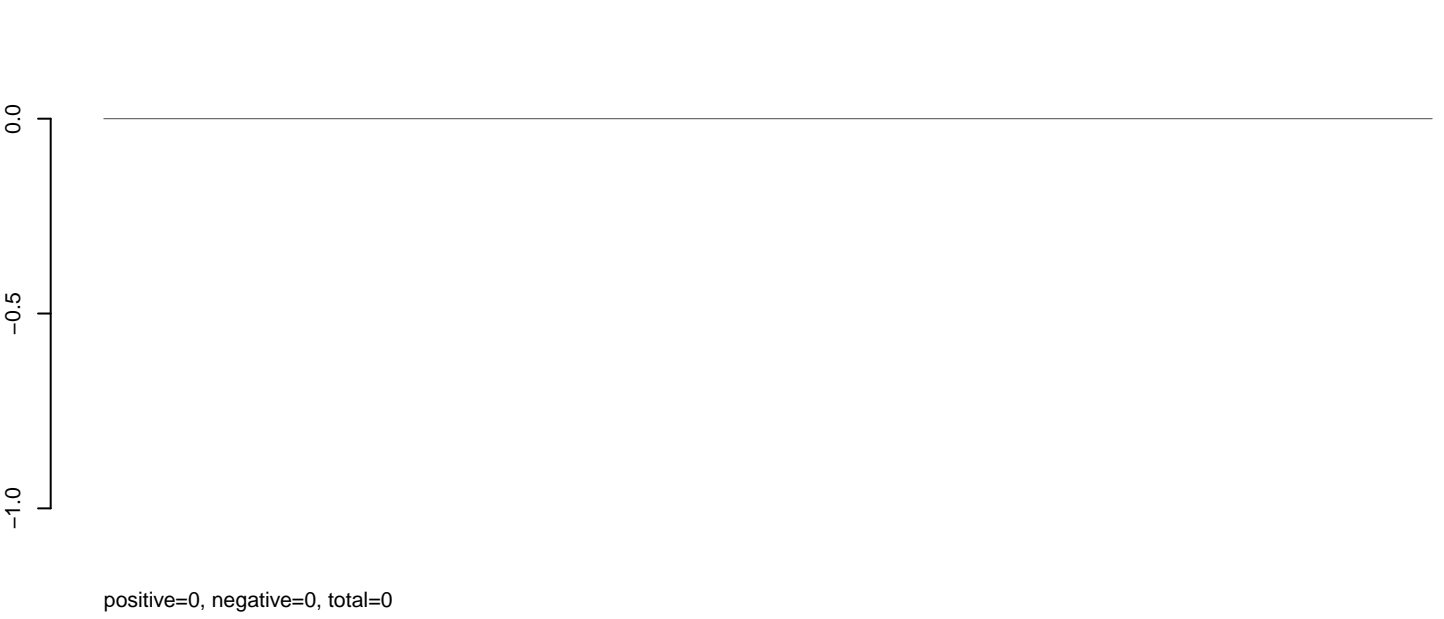
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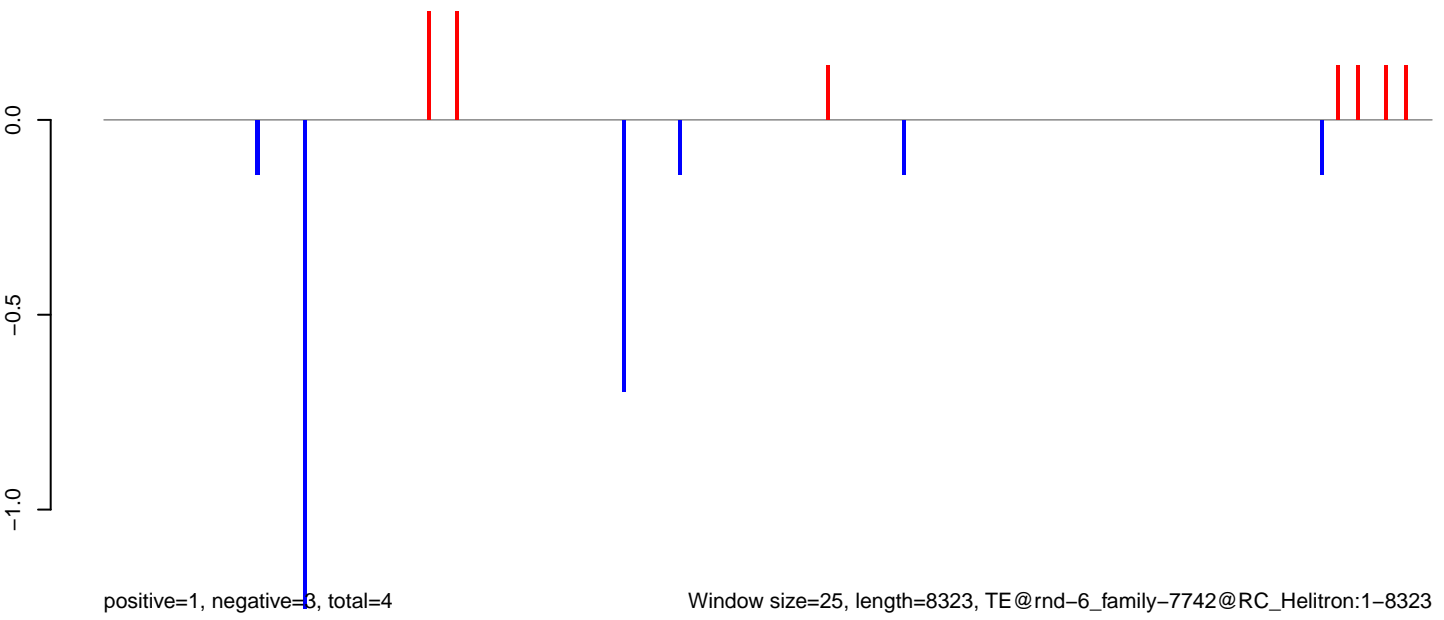
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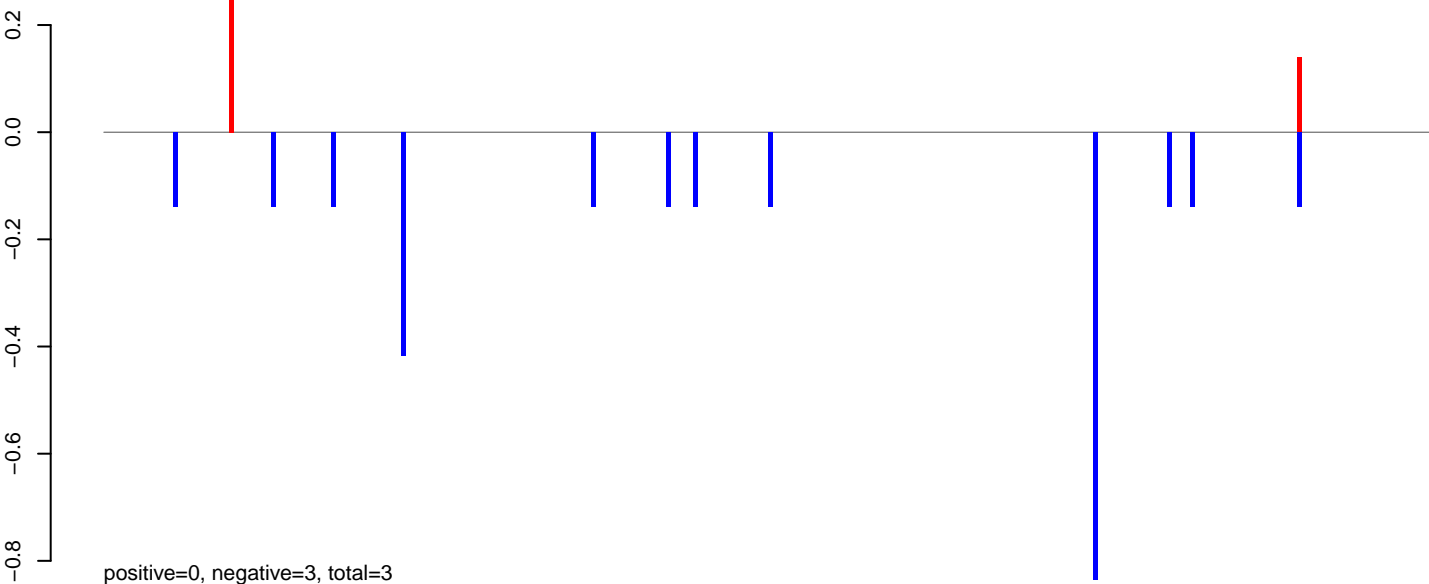
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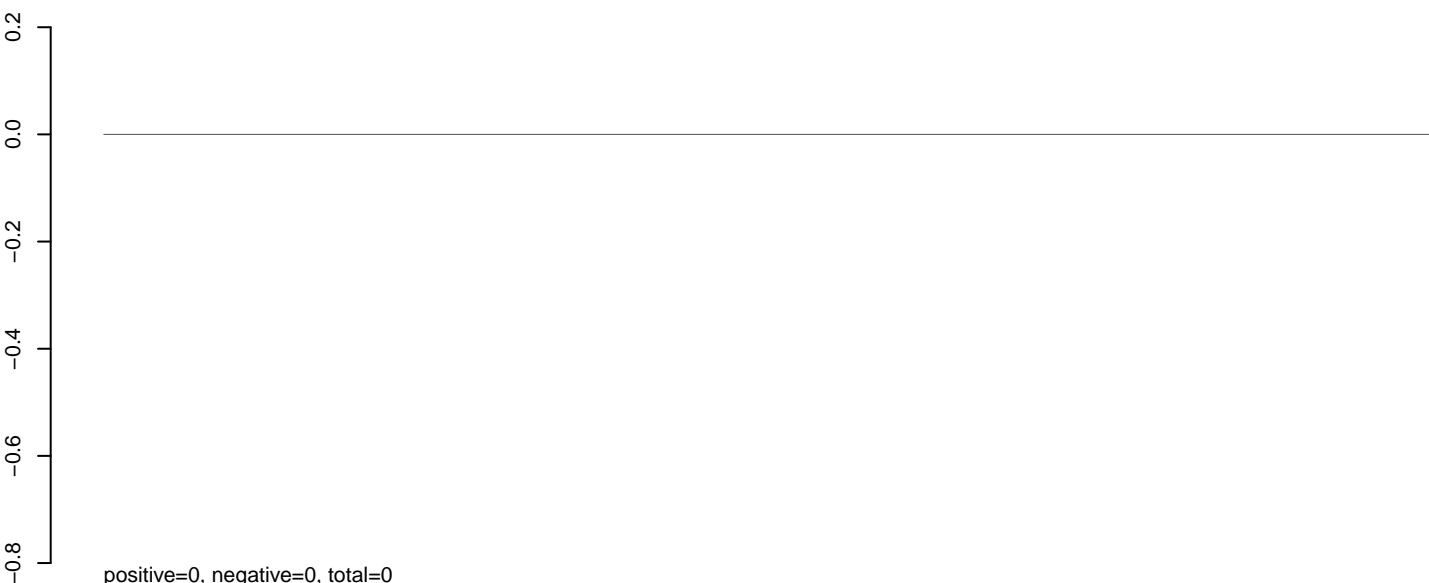
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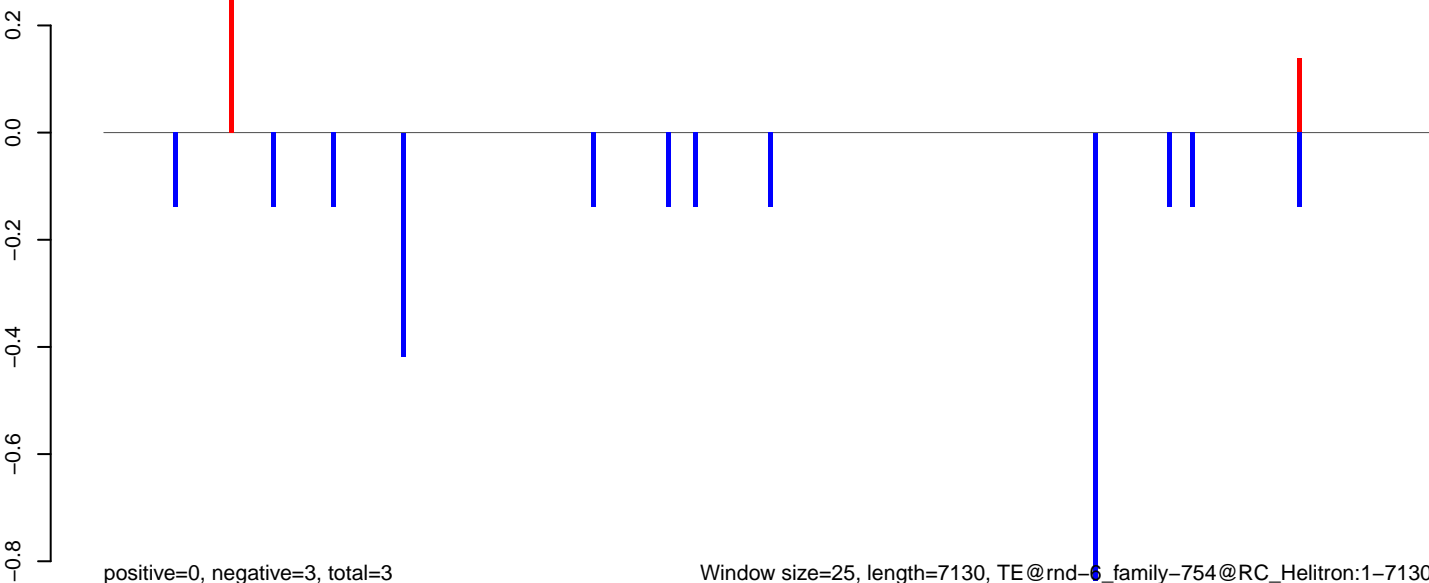
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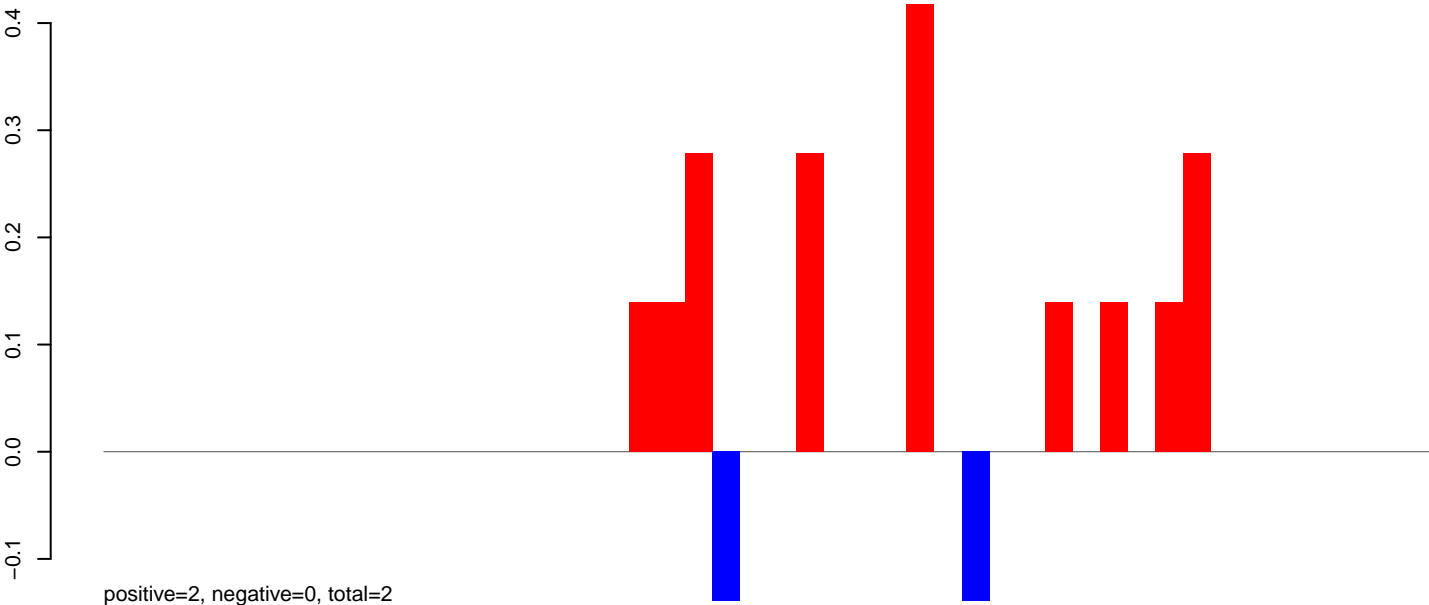
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



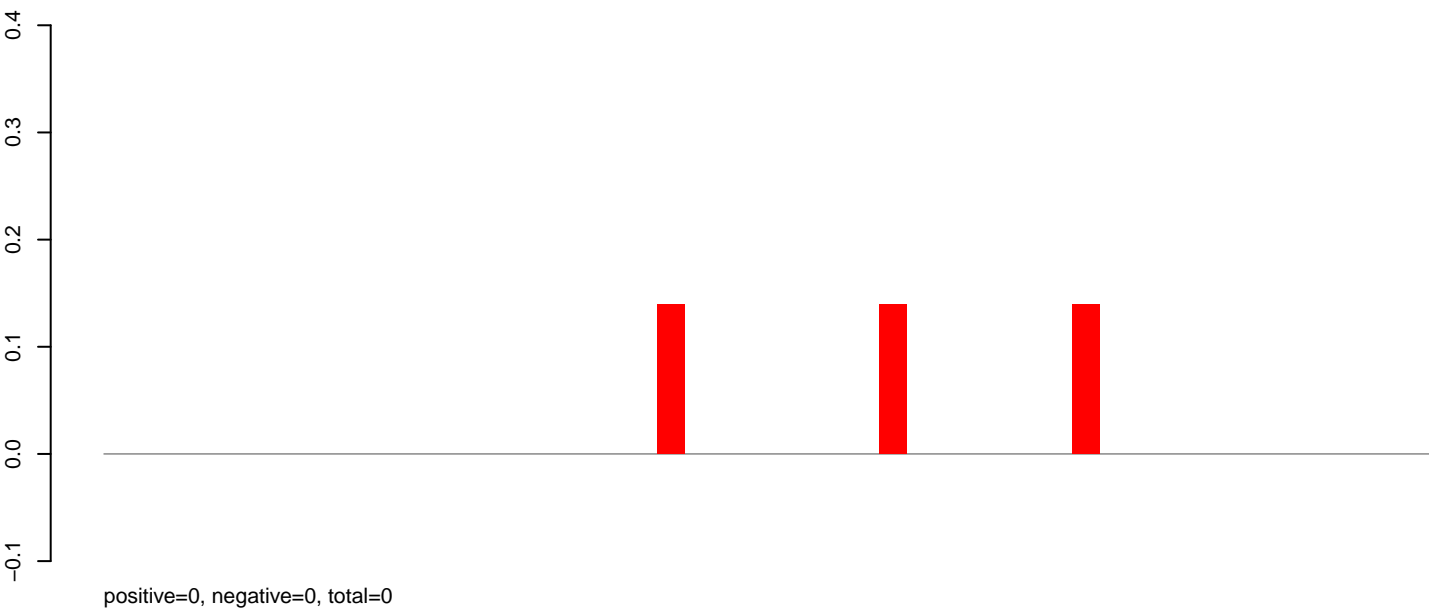
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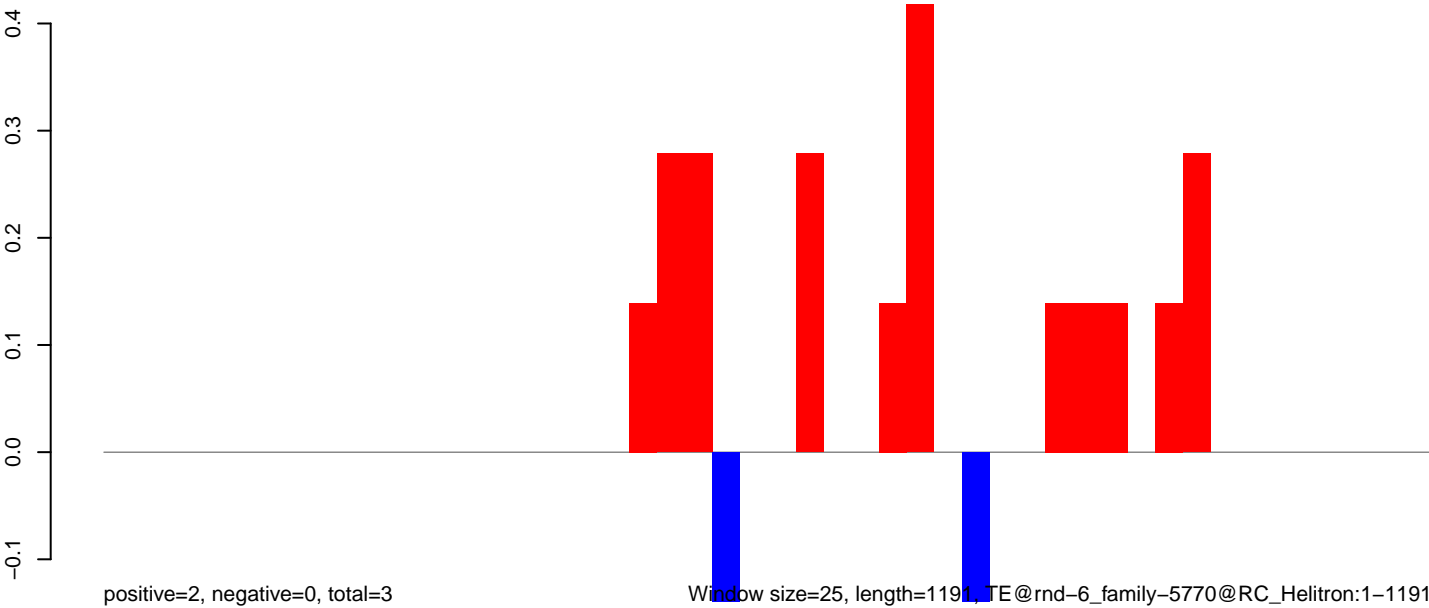
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



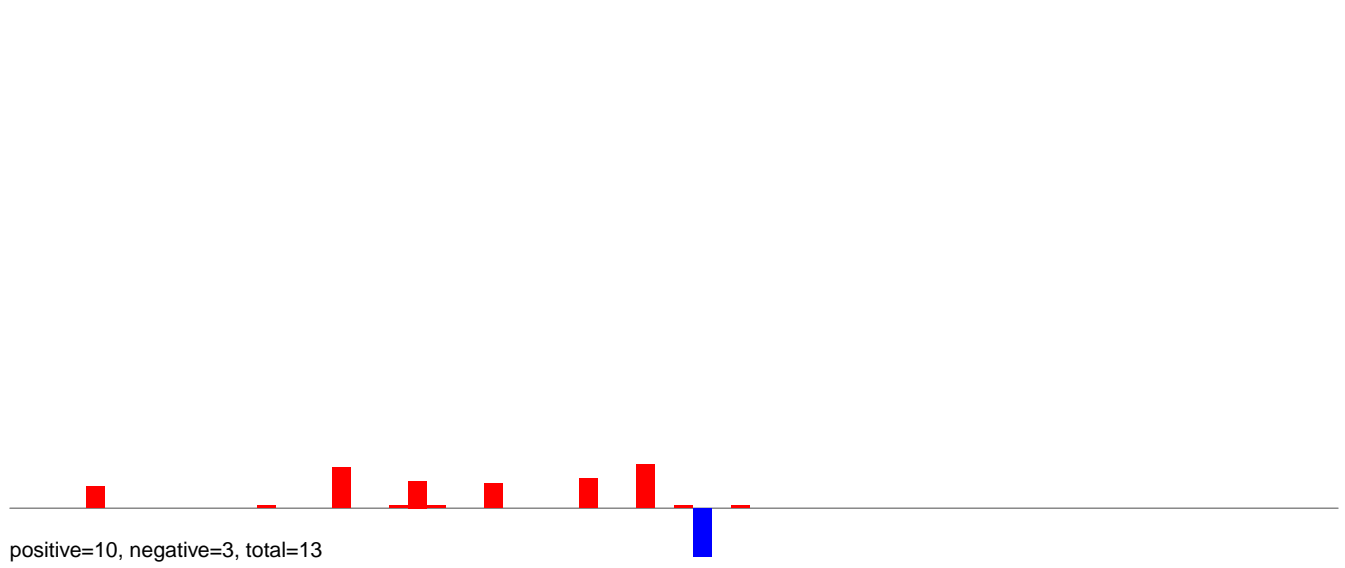
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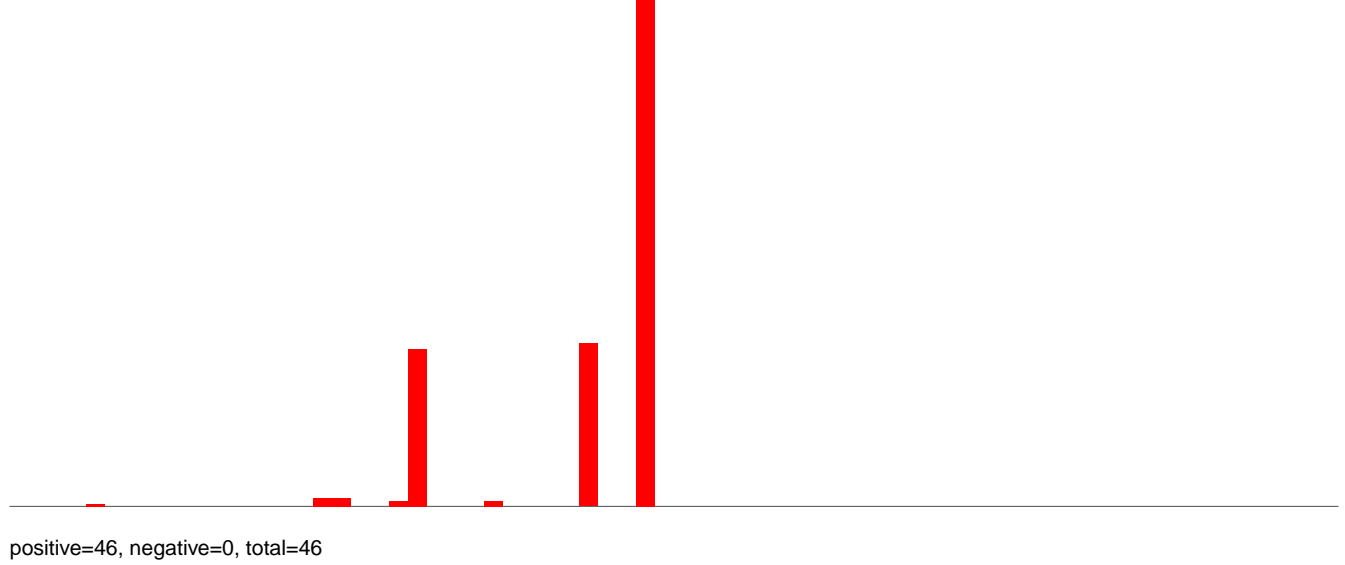
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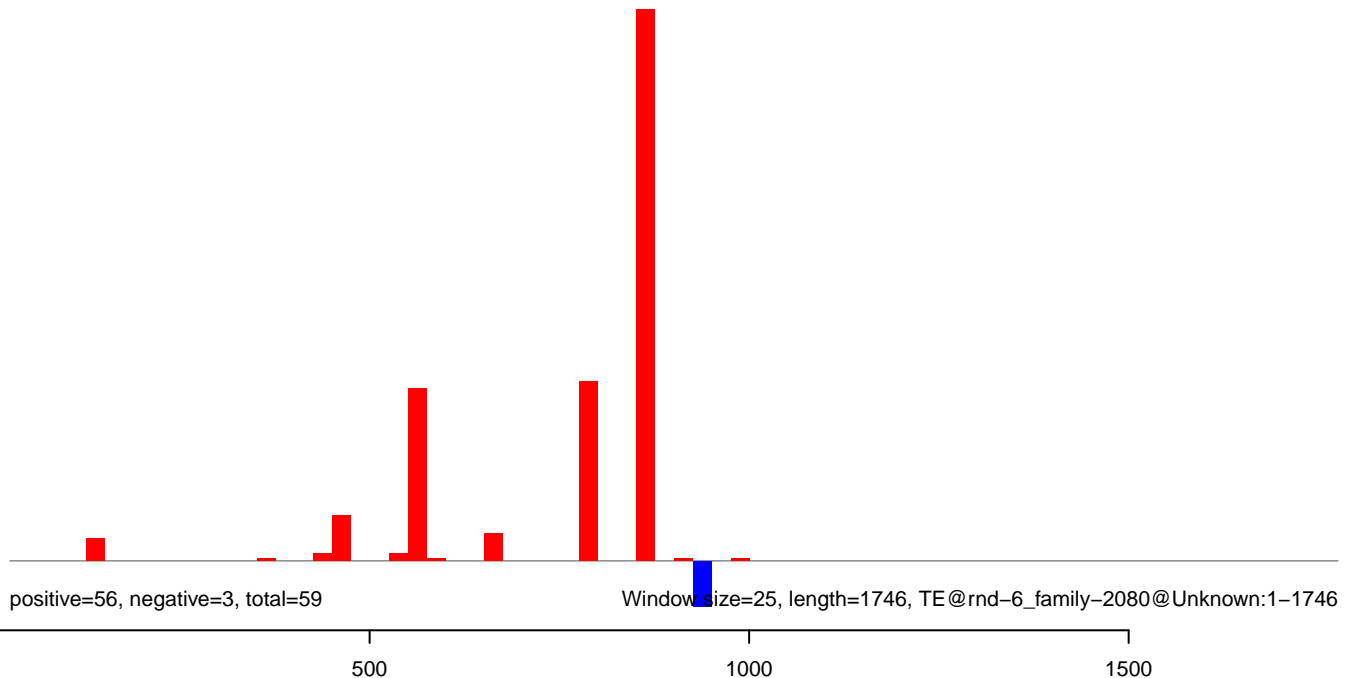
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



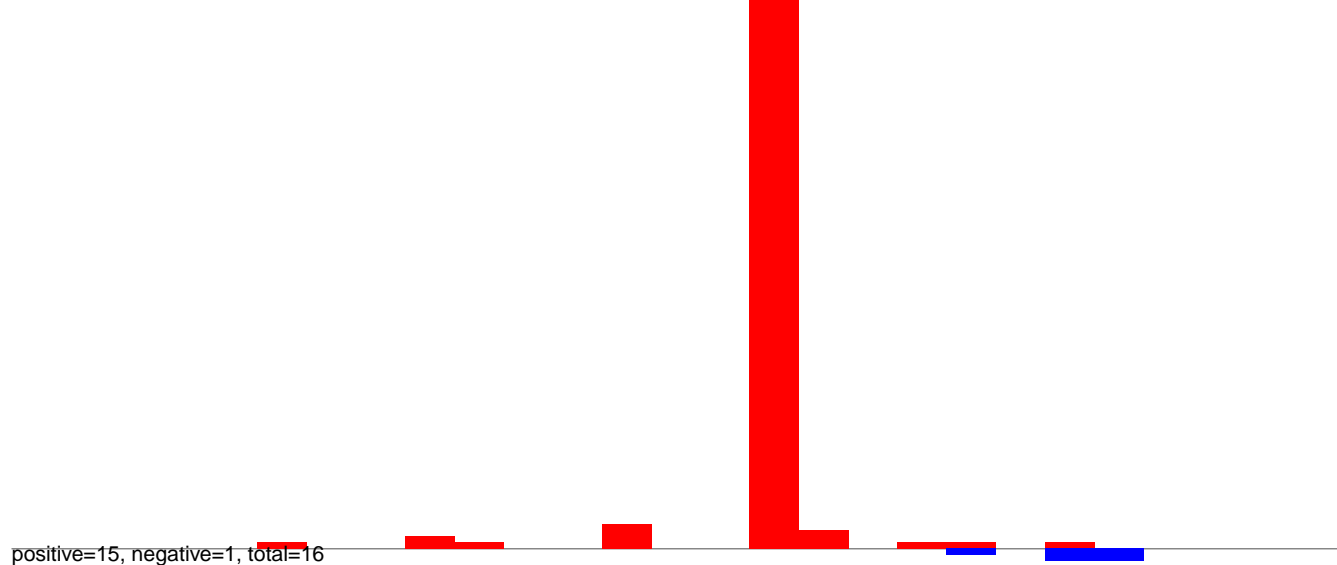
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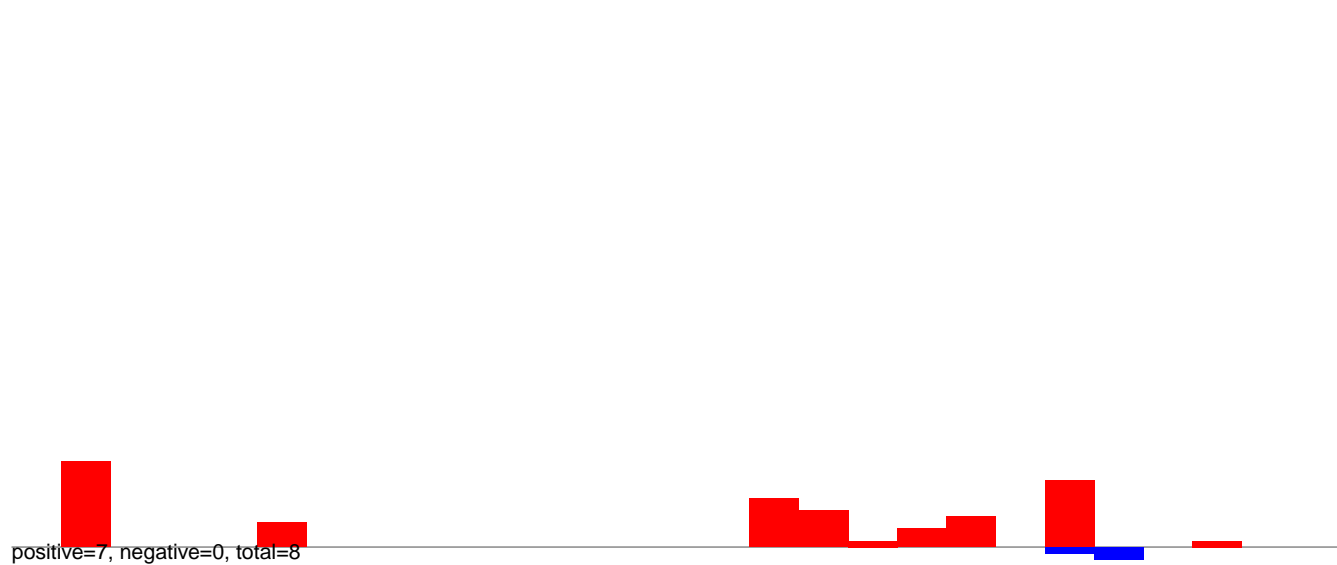
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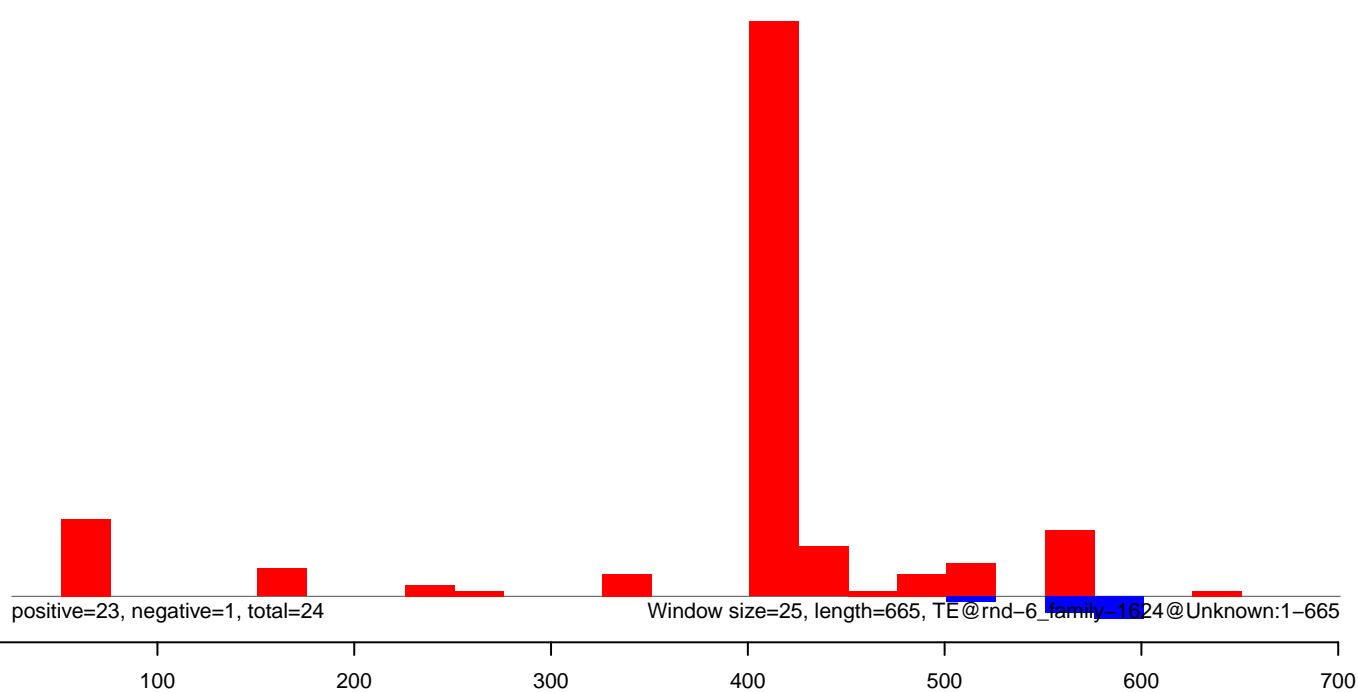
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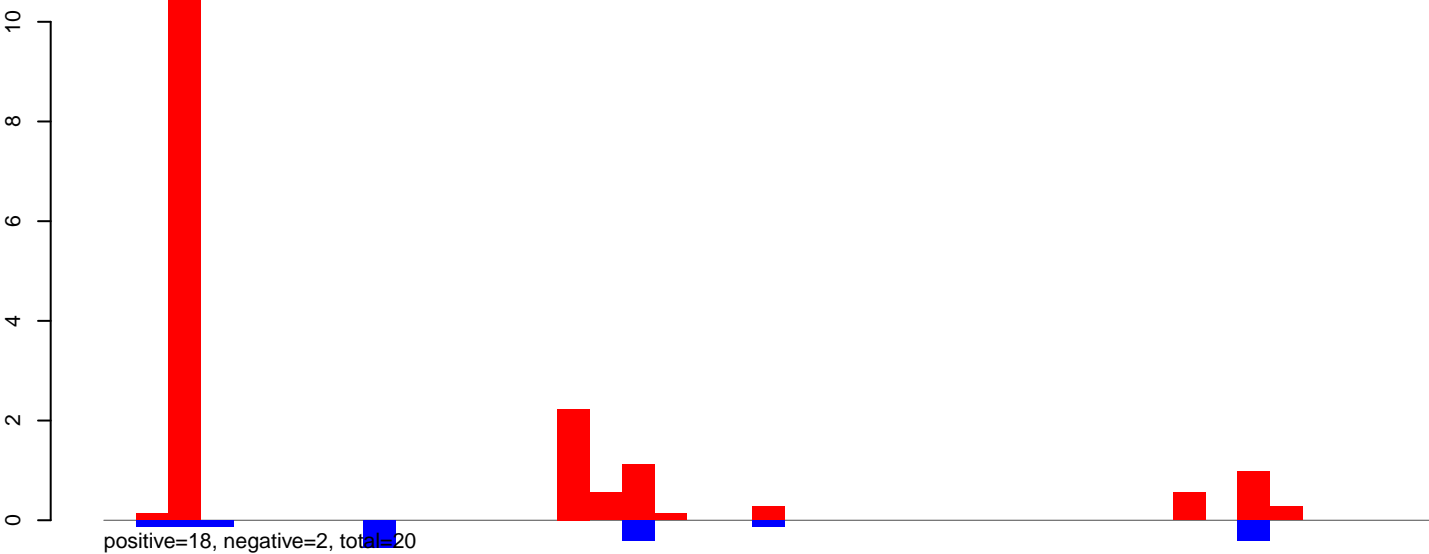
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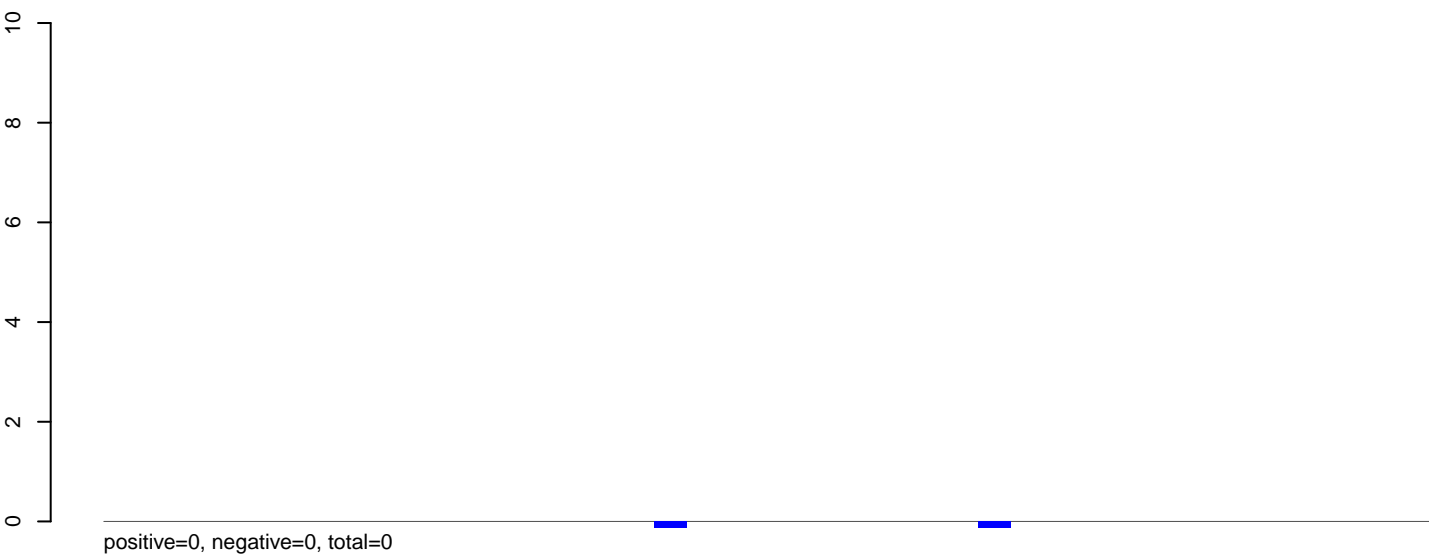
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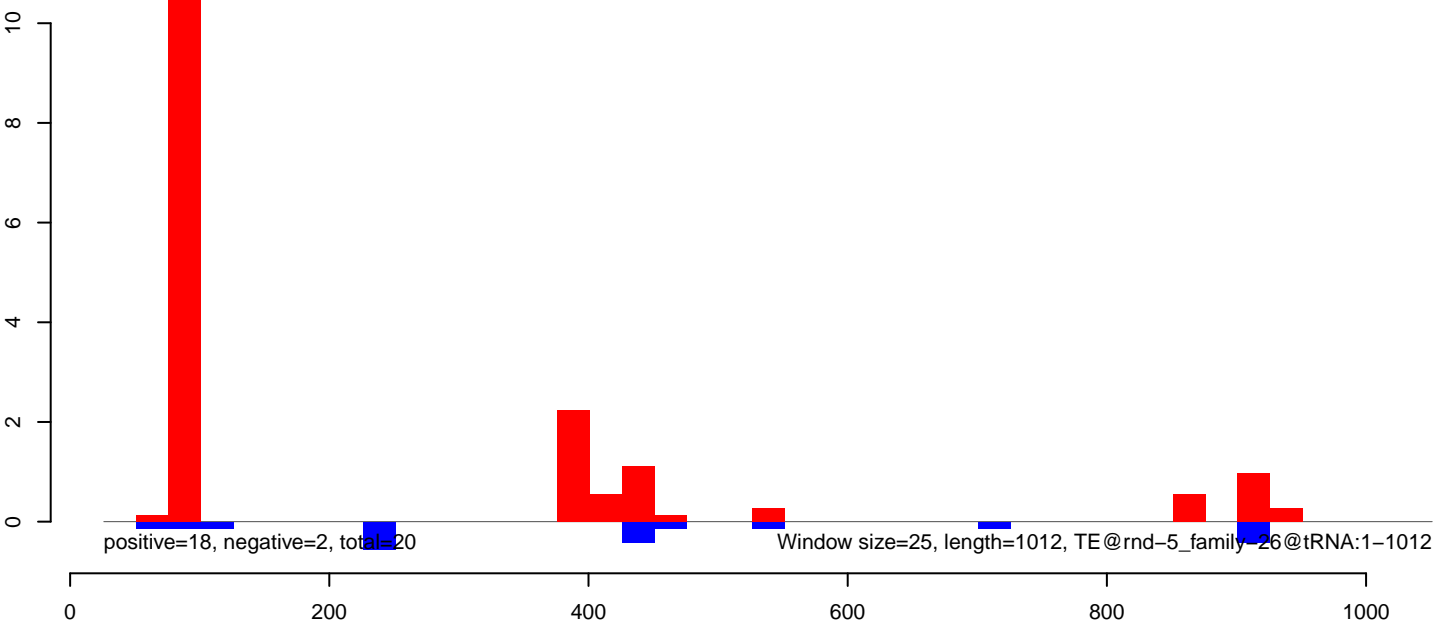
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

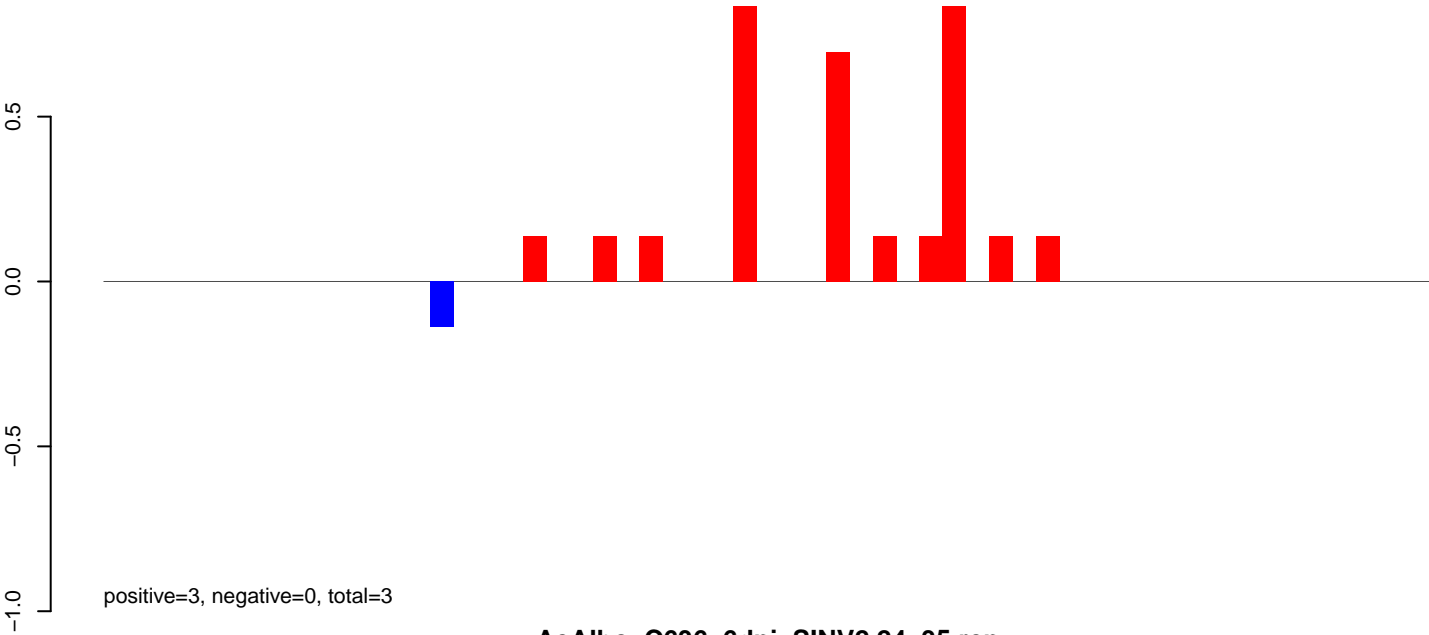


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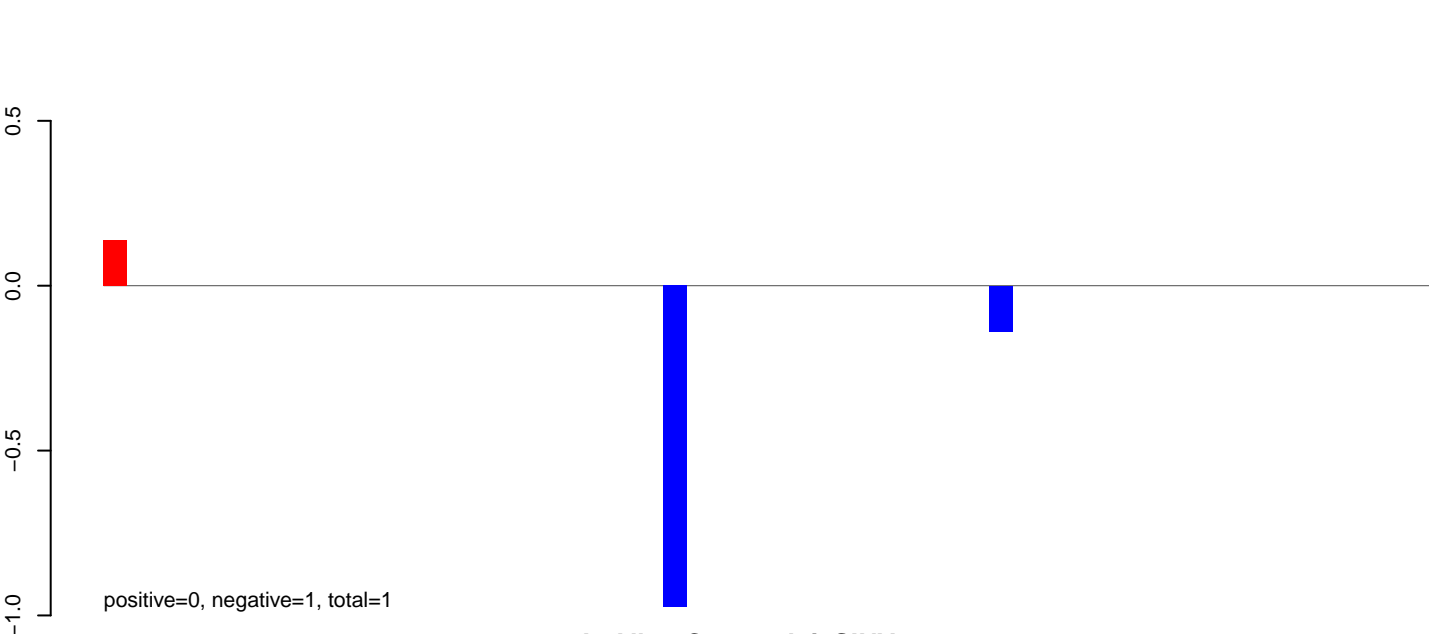




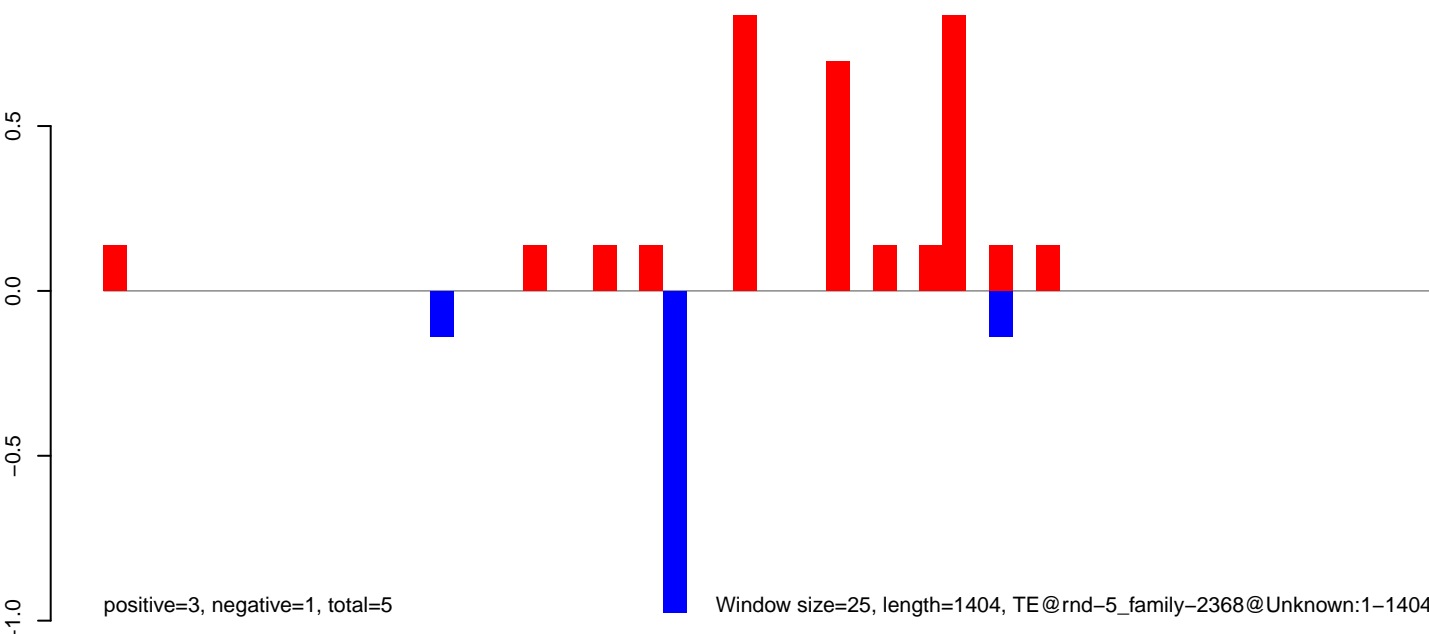
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



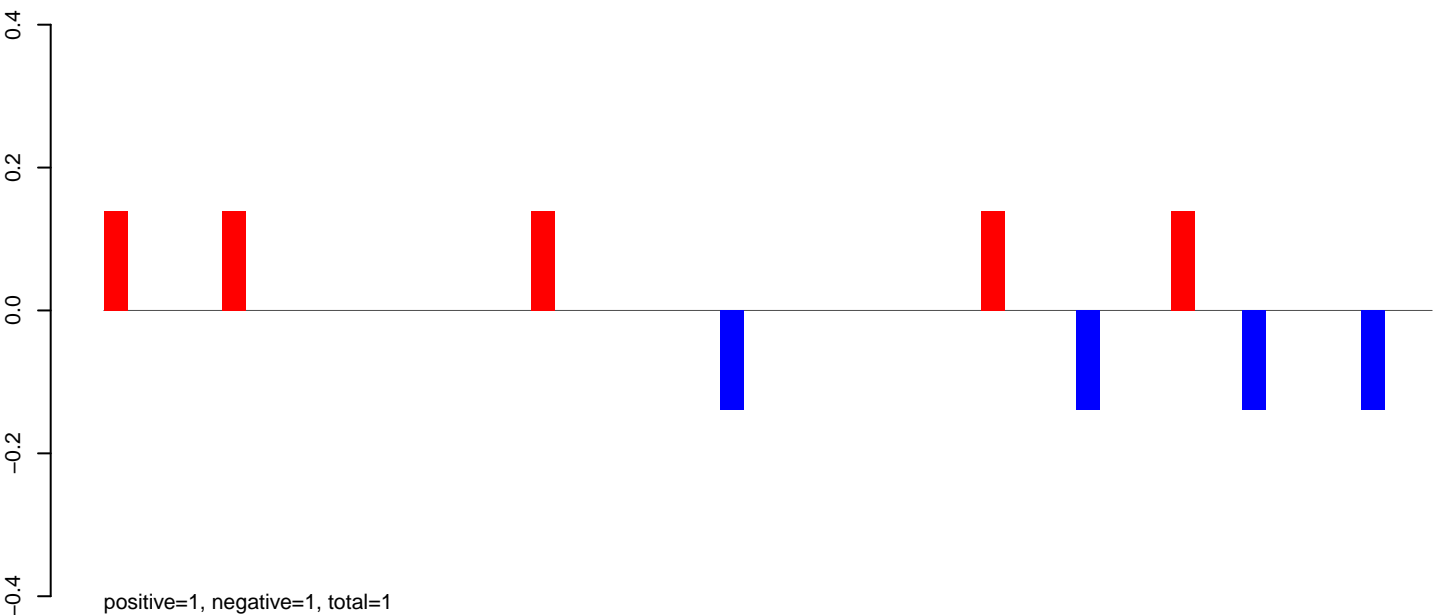
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



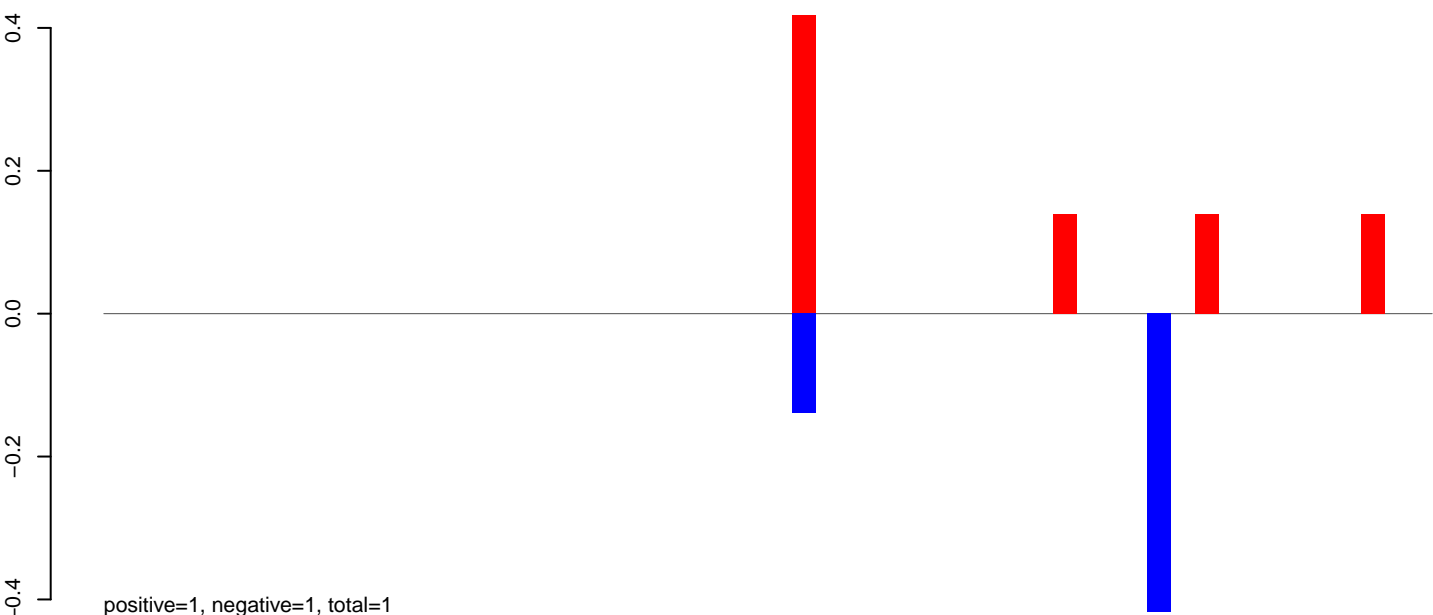
**AeAlbo\_C636\_6dpi\_SINV2.rep**



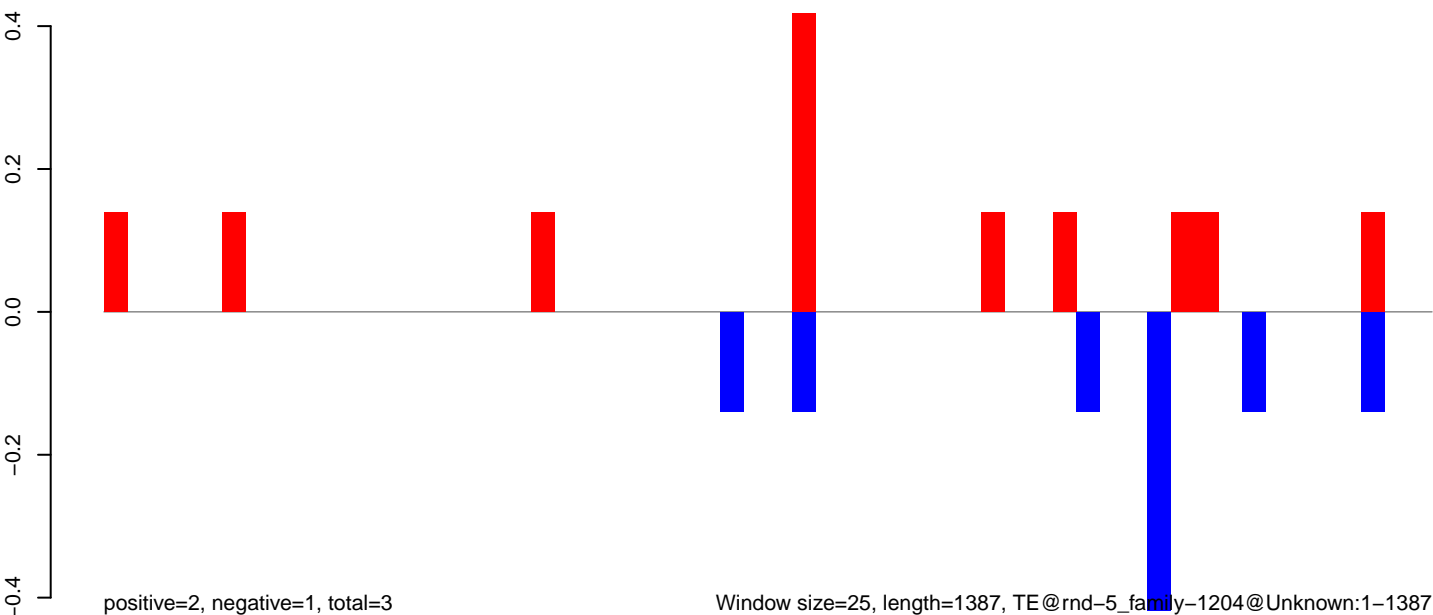
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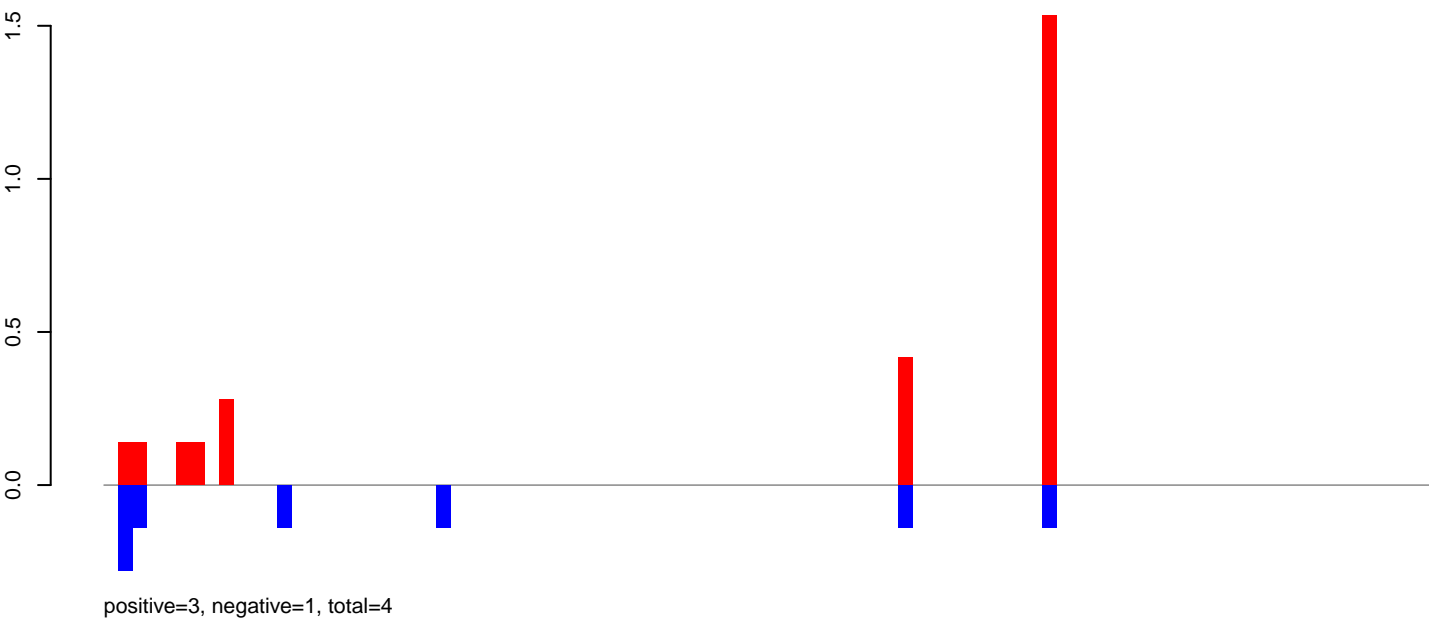
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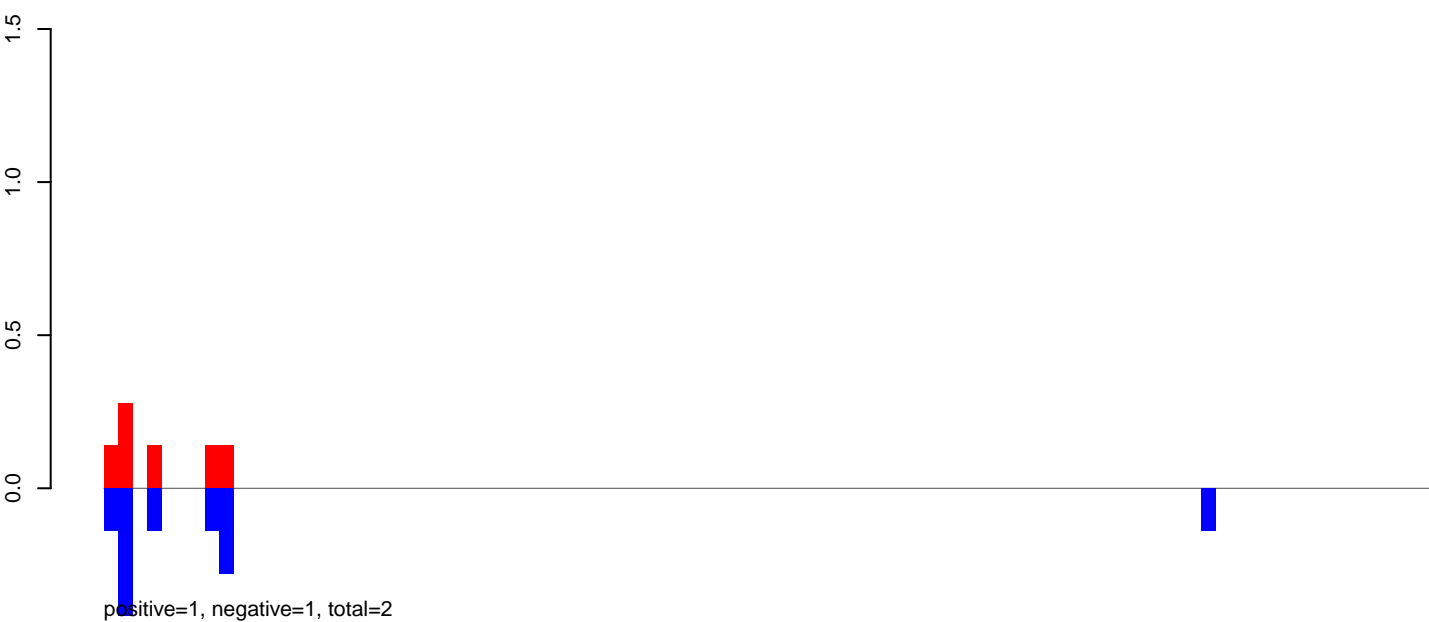
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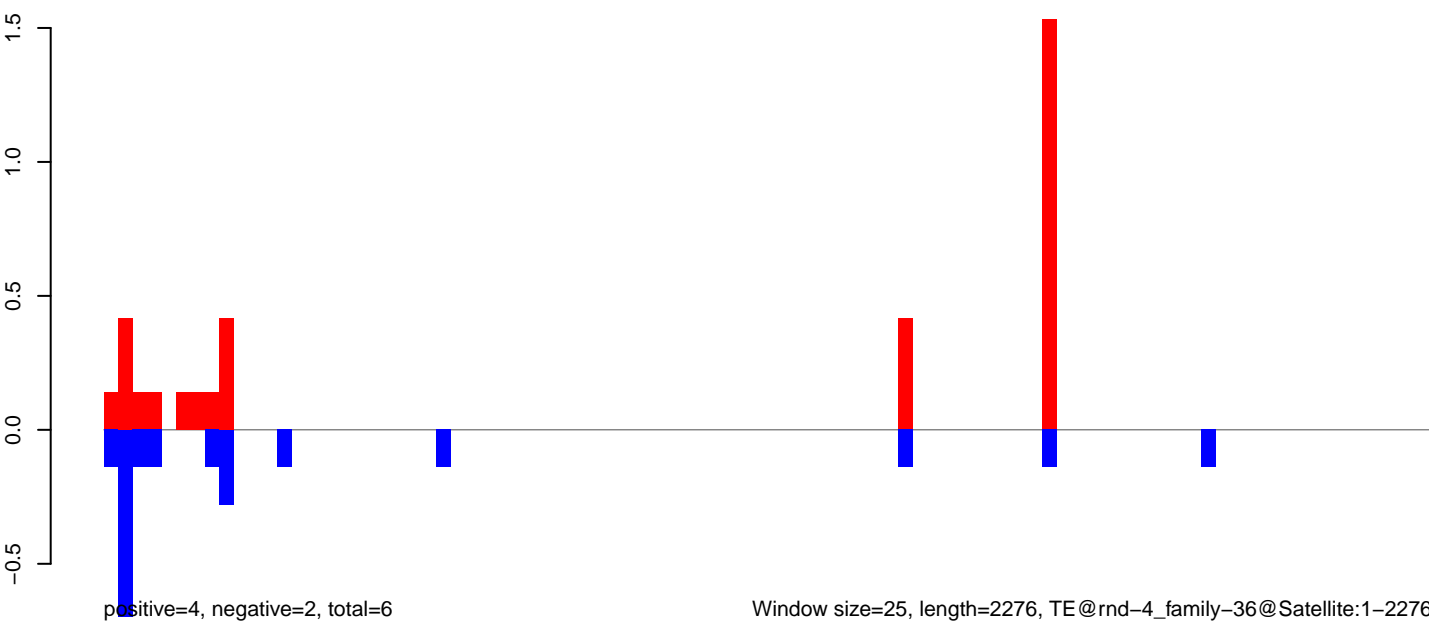
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

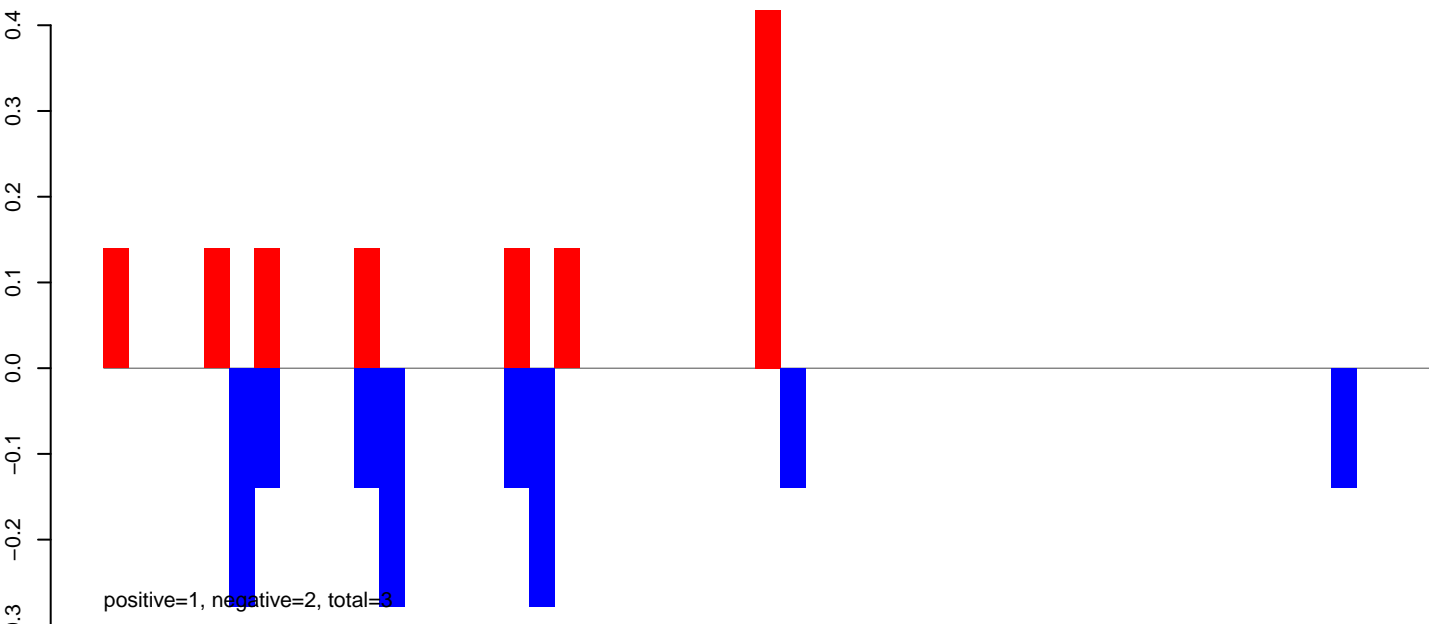


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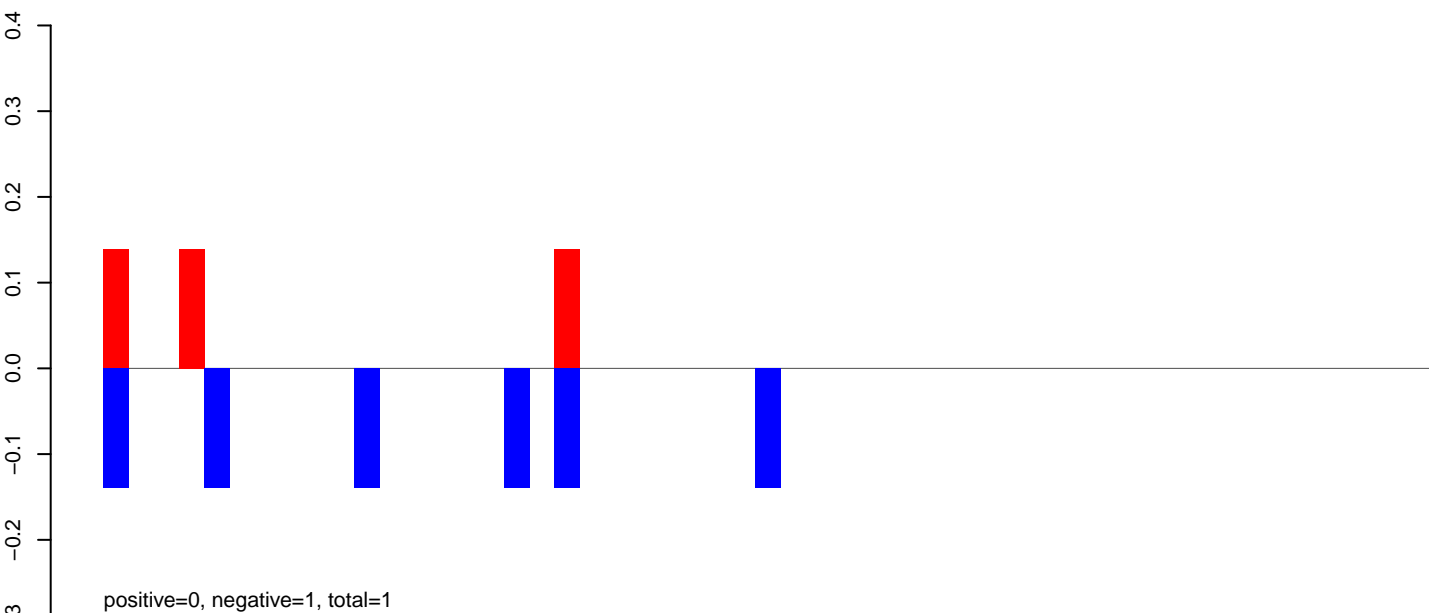


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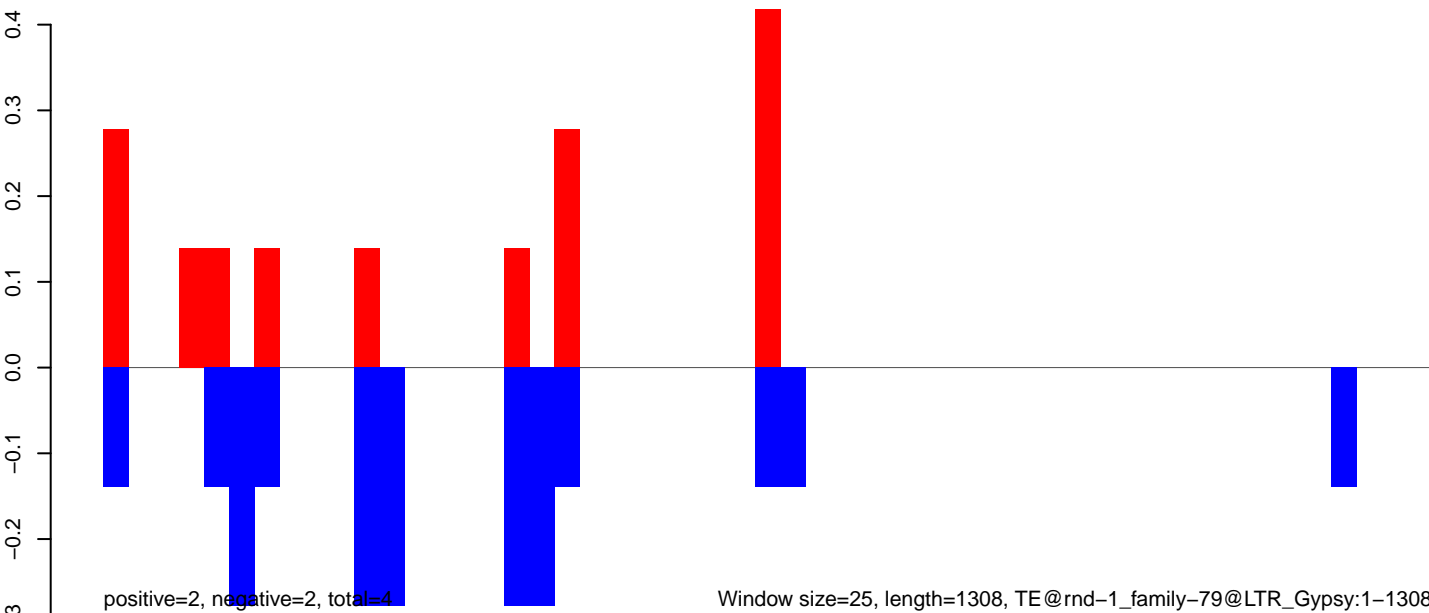
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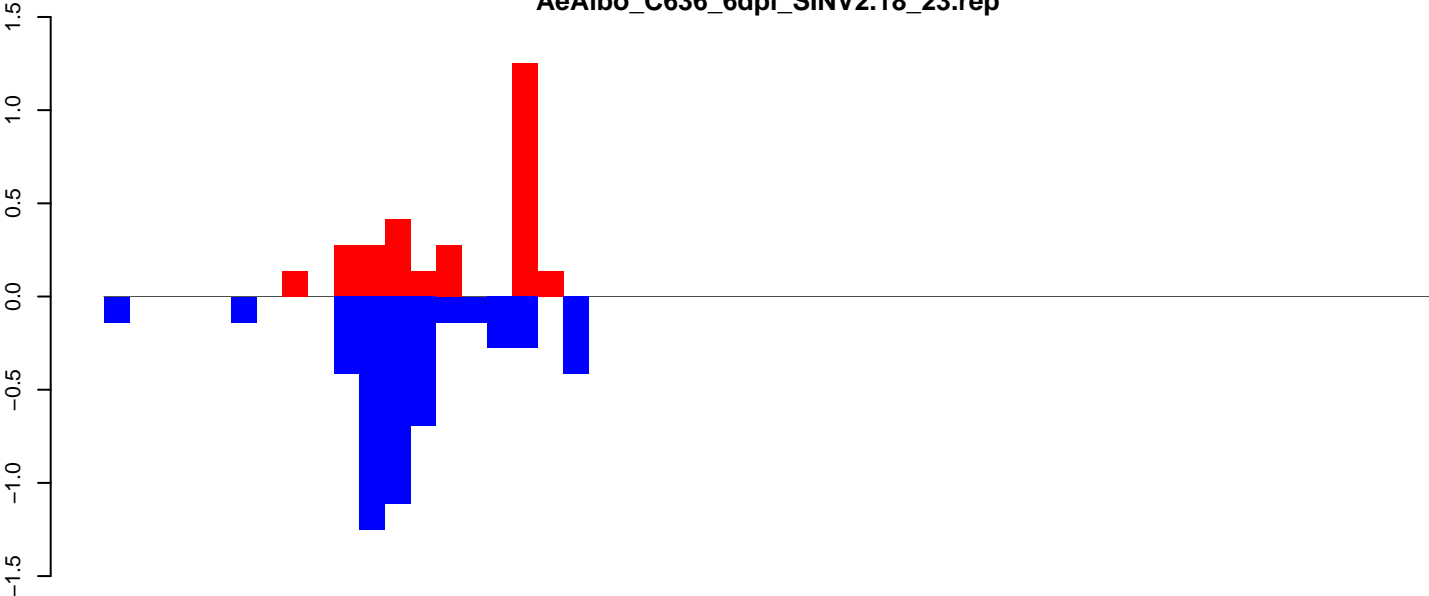
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

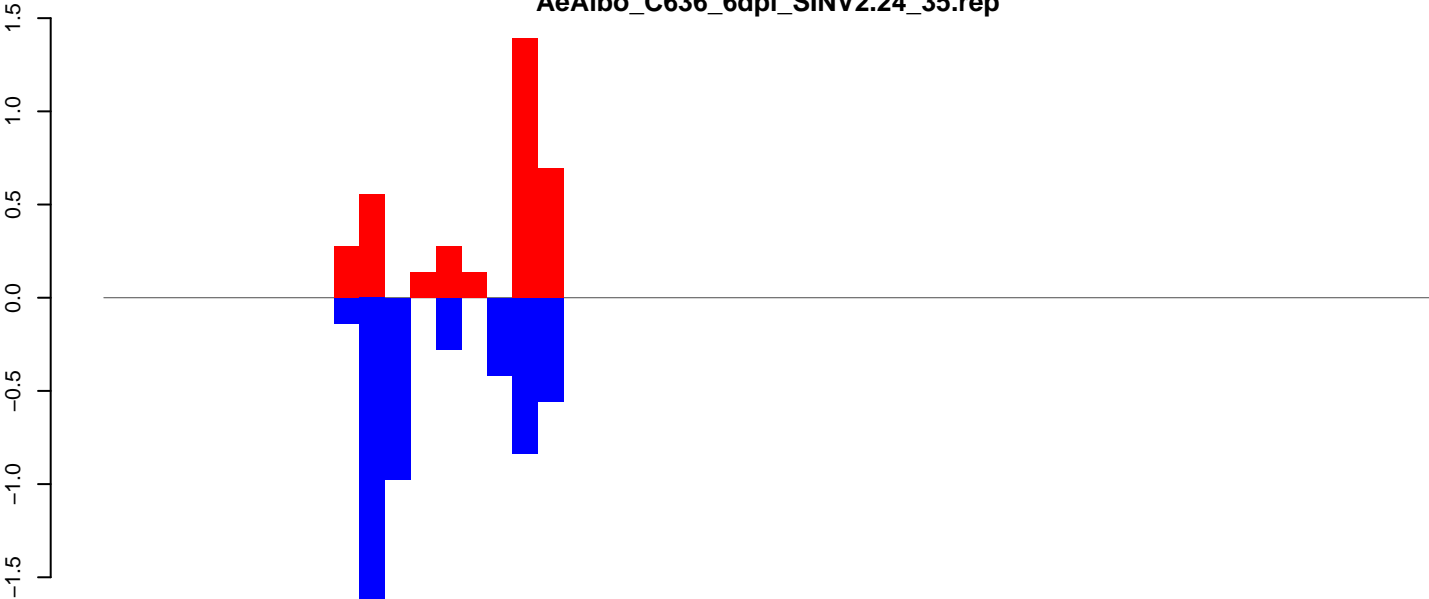


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



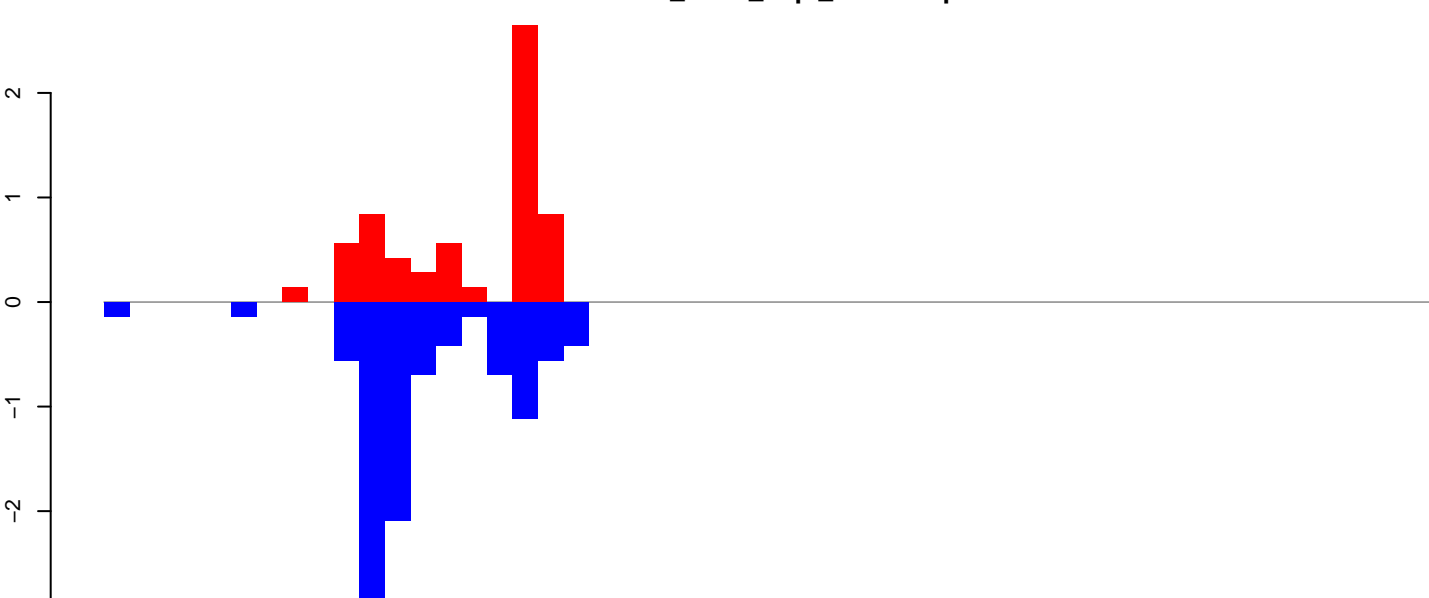
positive=3, negative=5, total=8

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=3, negative=5, total=8

**AeAlbo\_C636\_6dpi\_SINV2.rep**

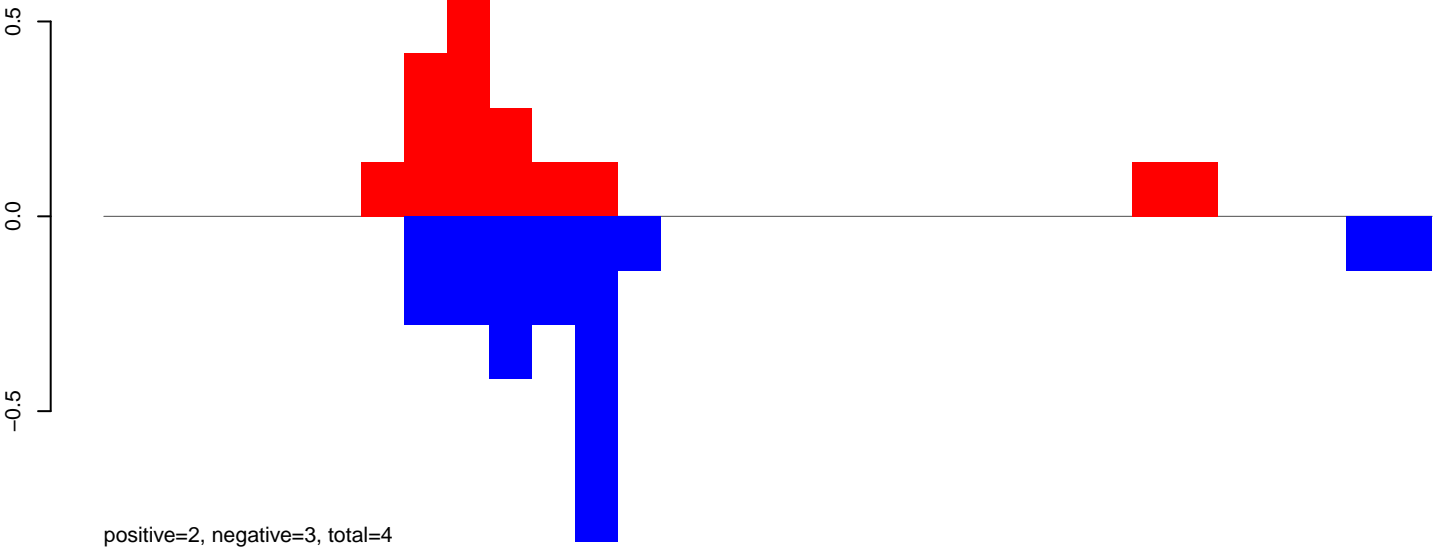


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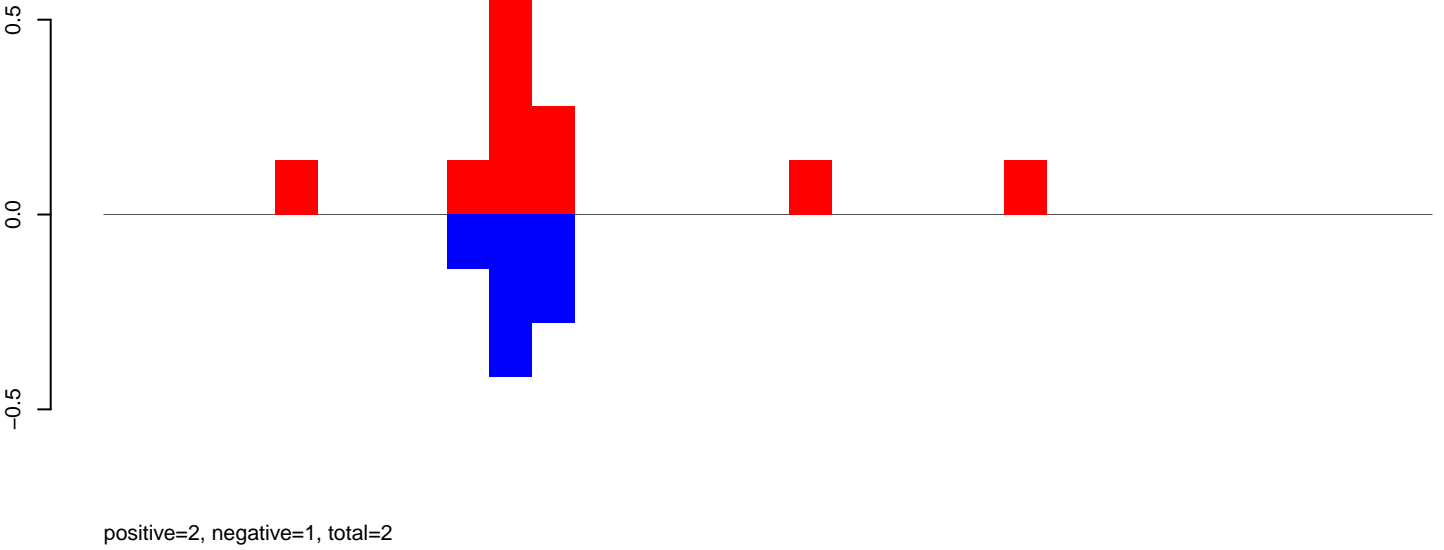
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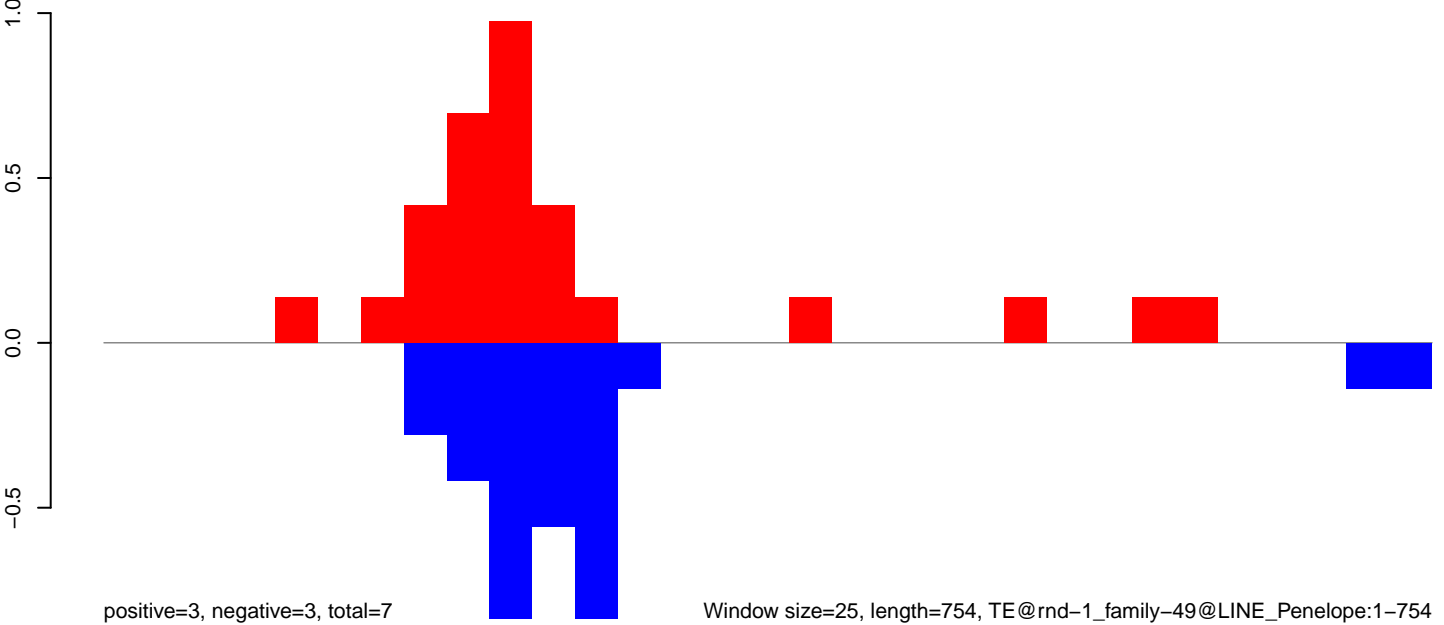
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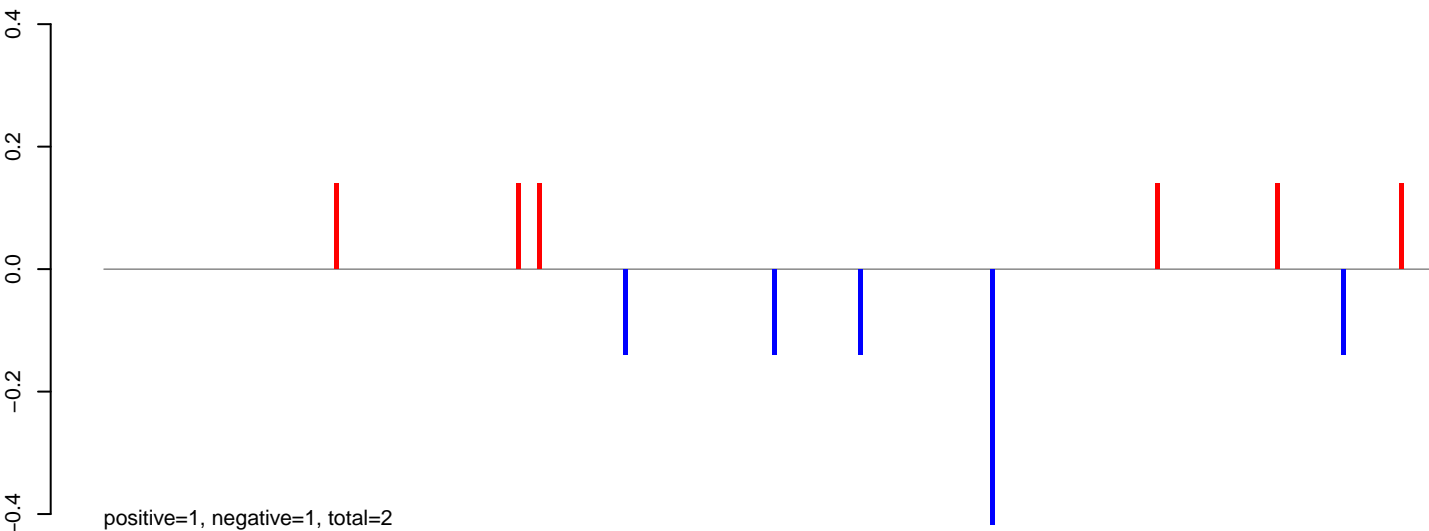
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AeAlbo\_C636\_6dpi\_SINV2.rep



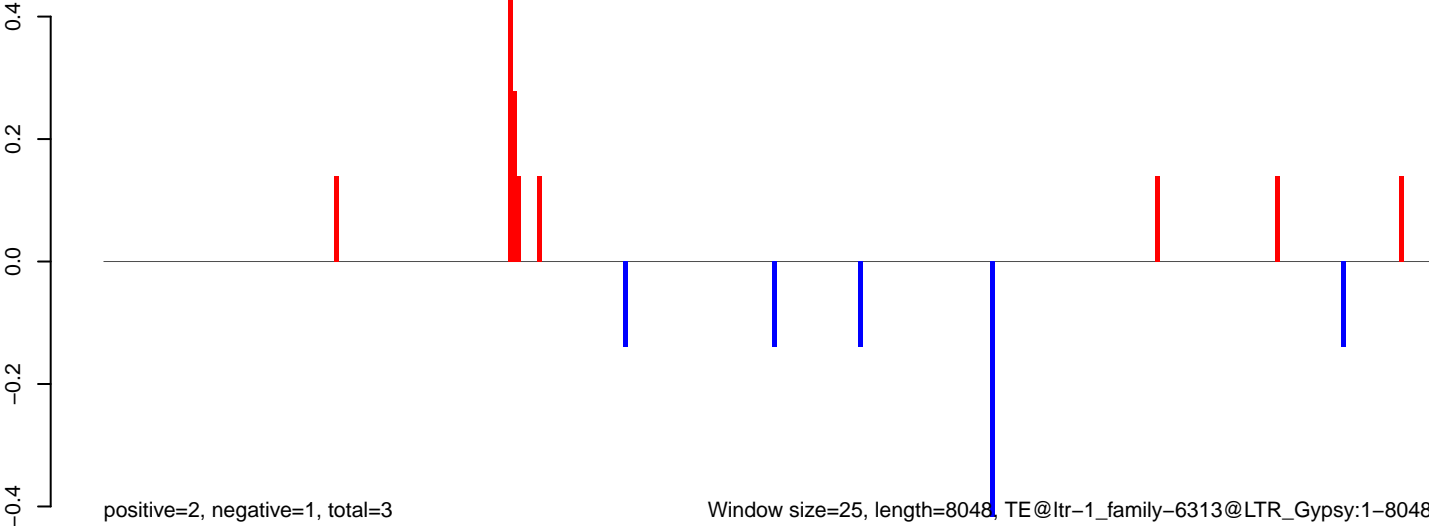
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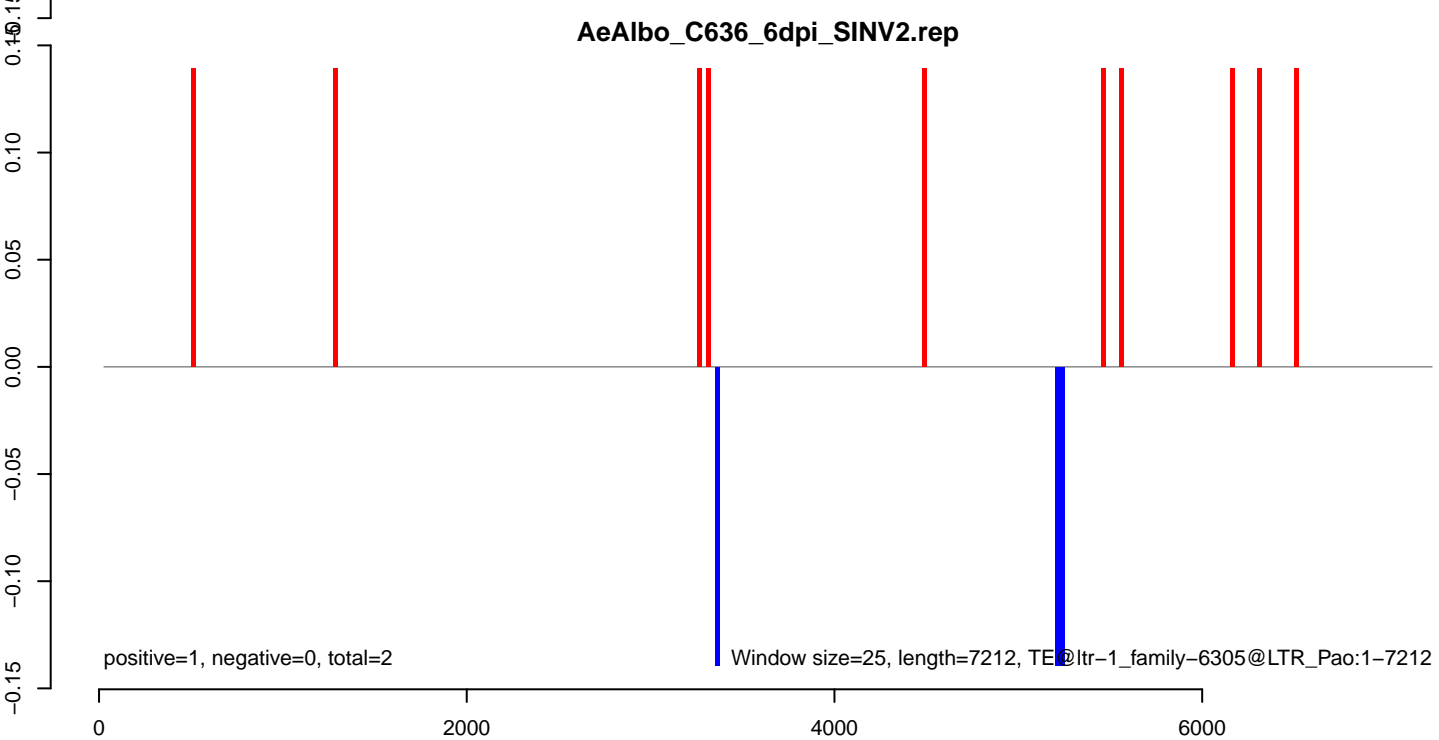
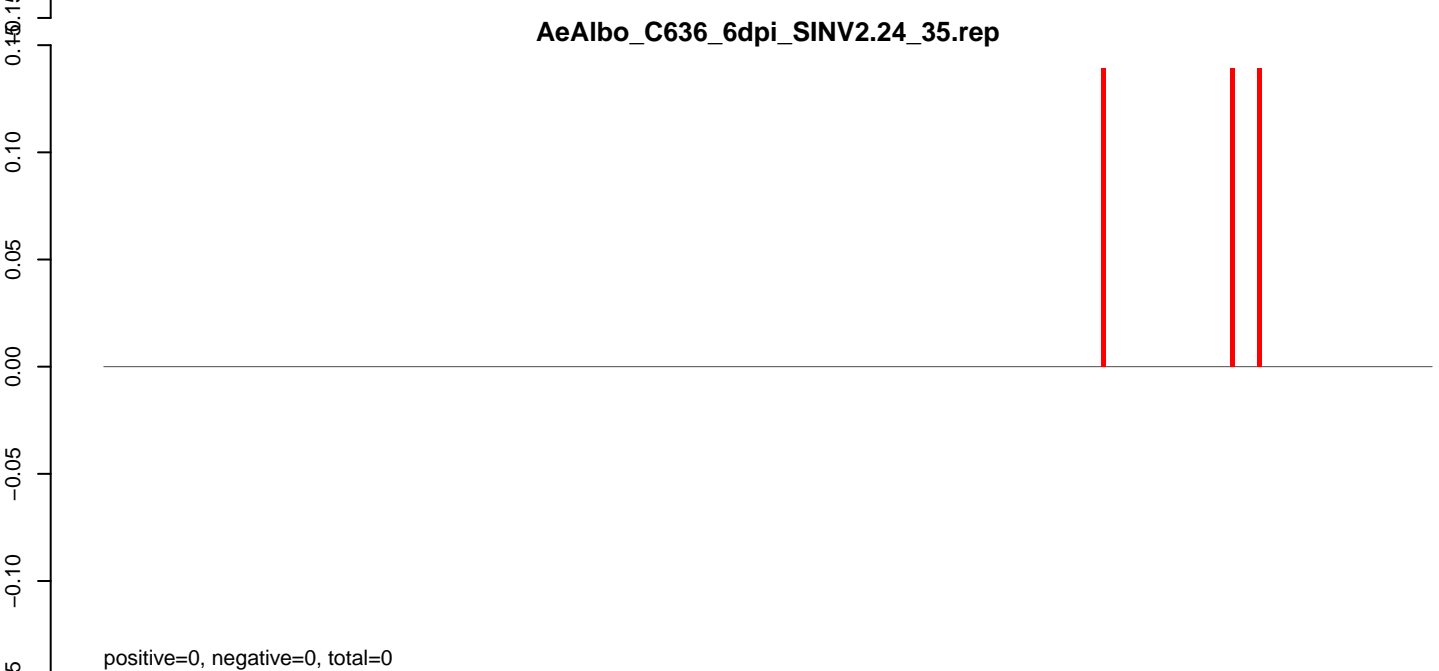
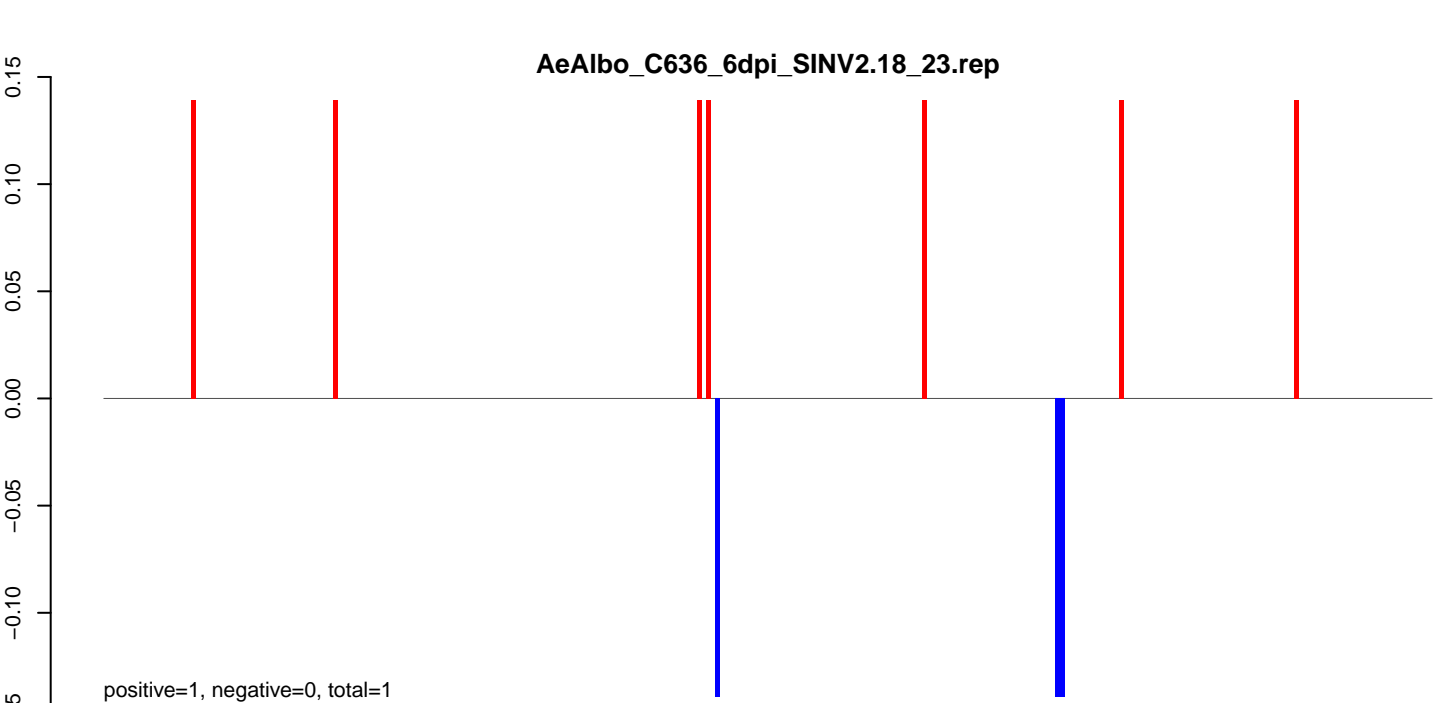
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AeAlbo\_C636\_6dpi\_SINV2.rep

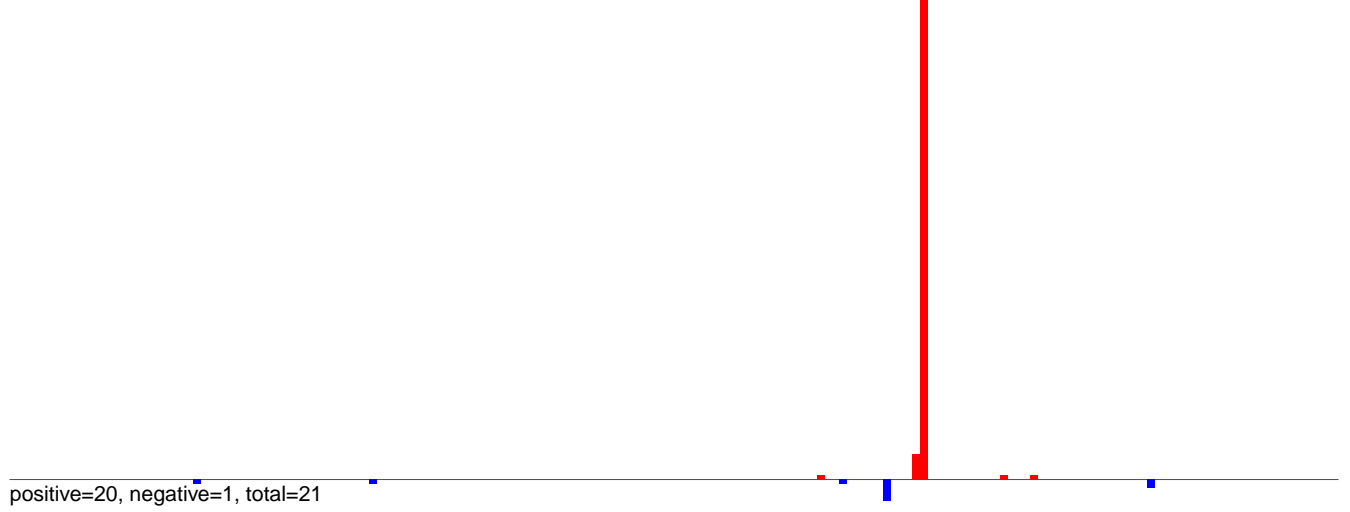


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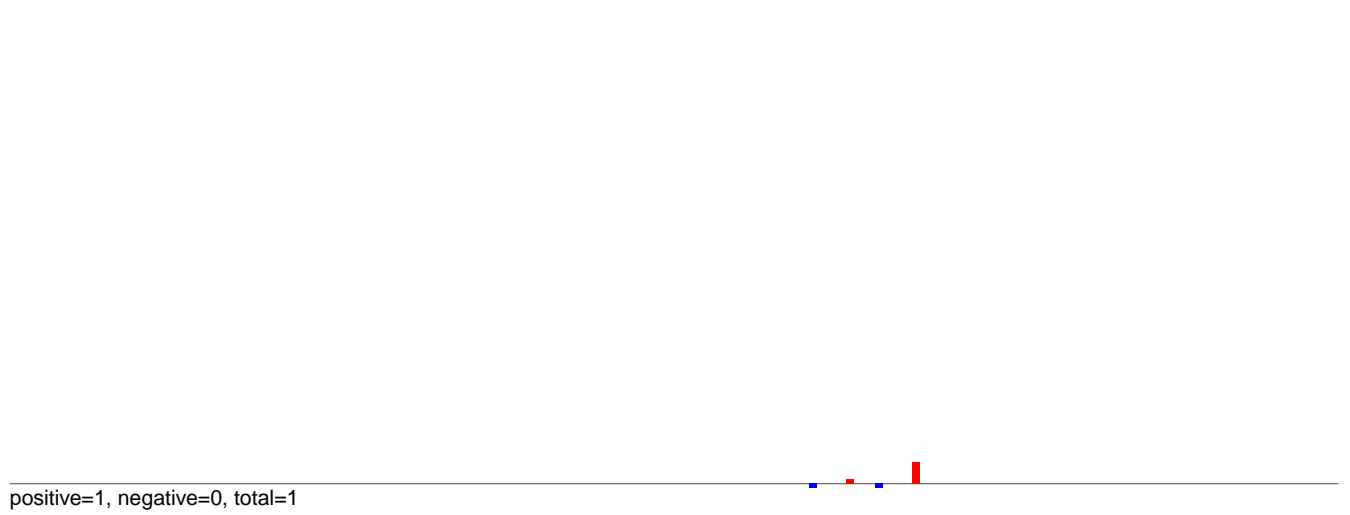




AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

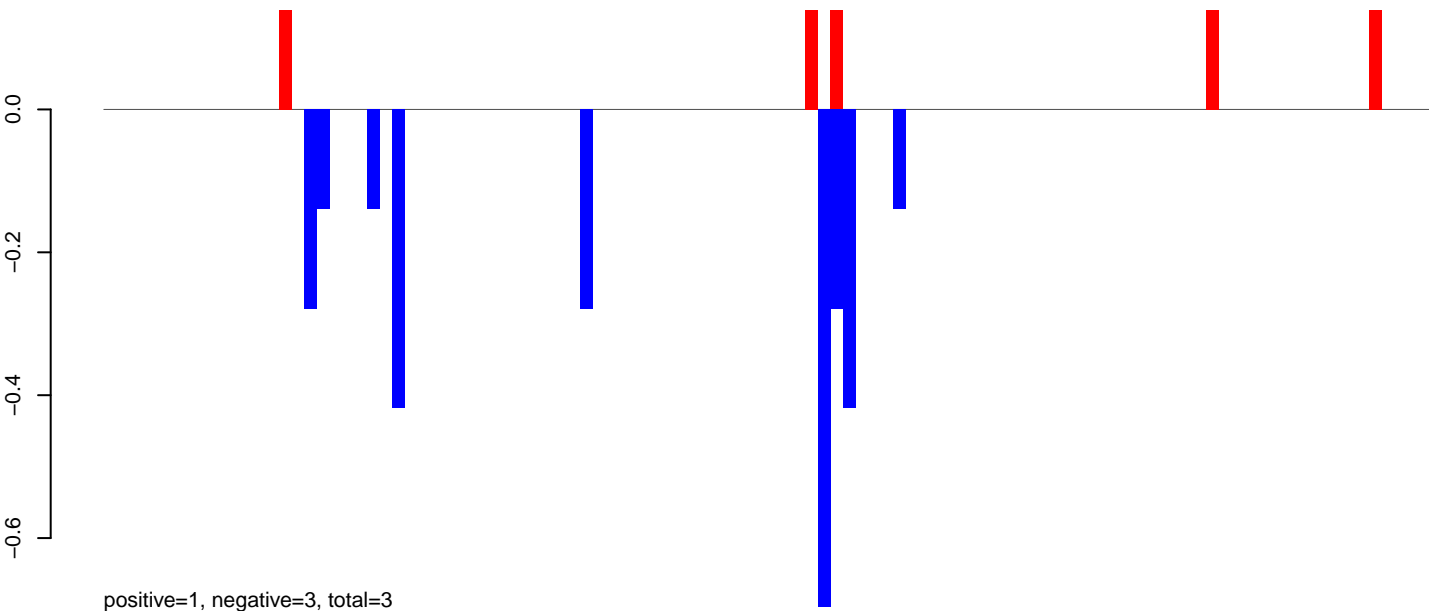


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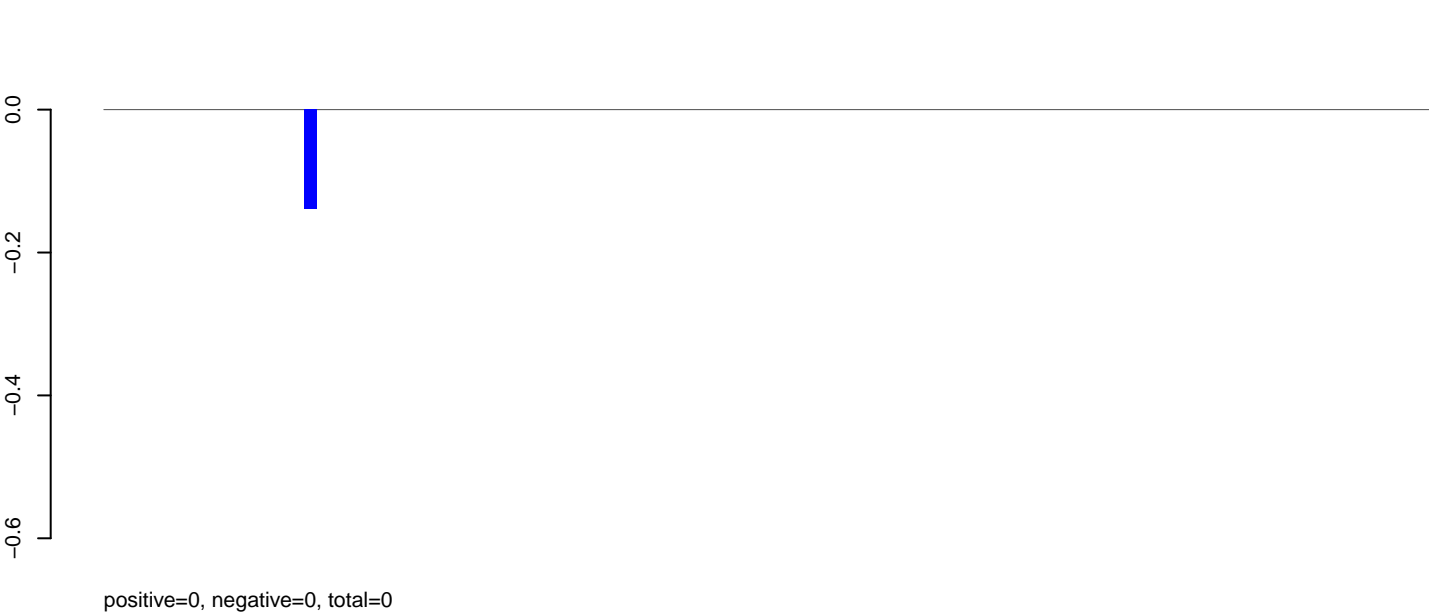


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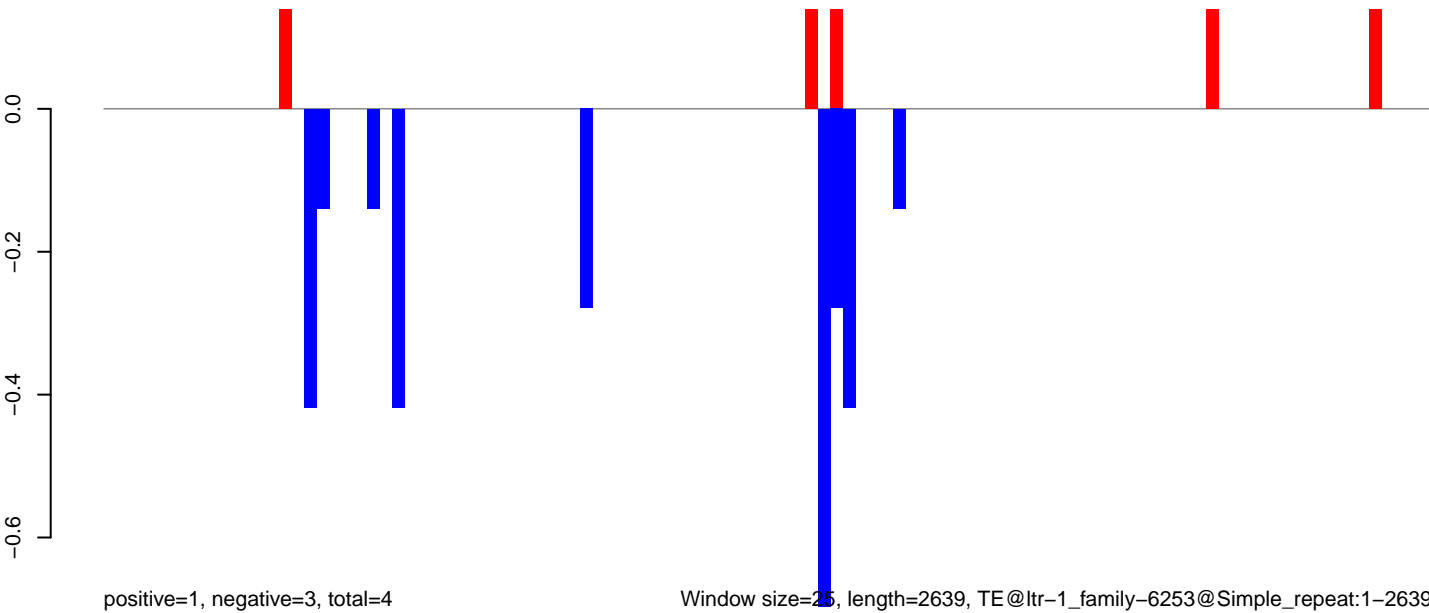
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

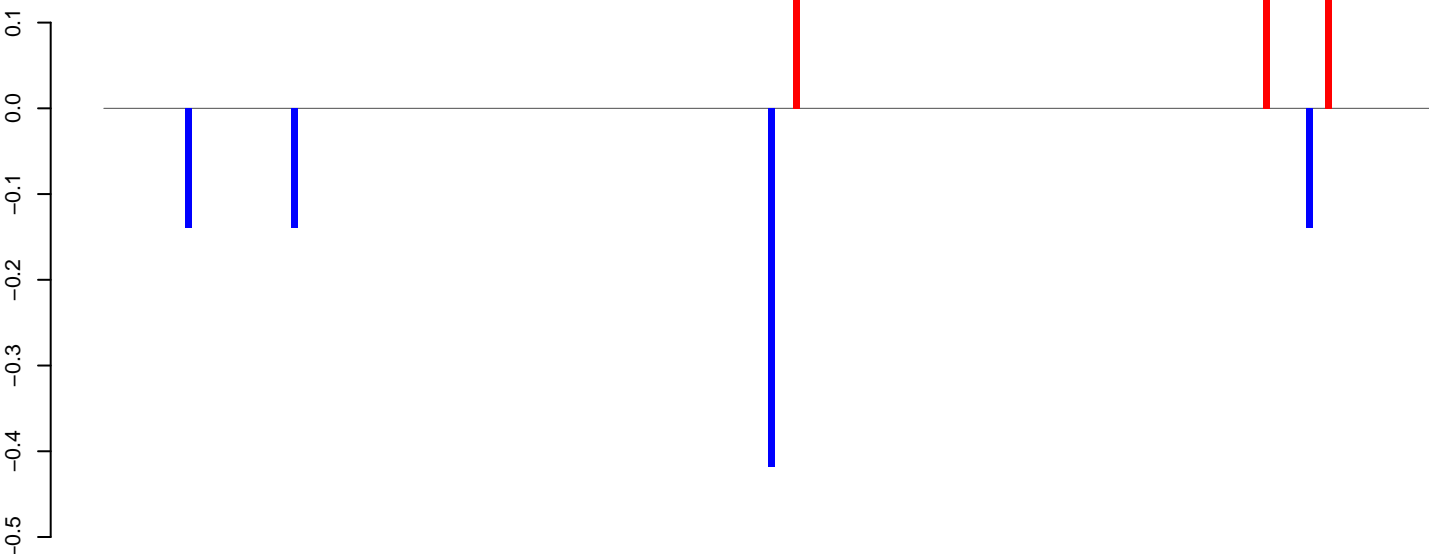


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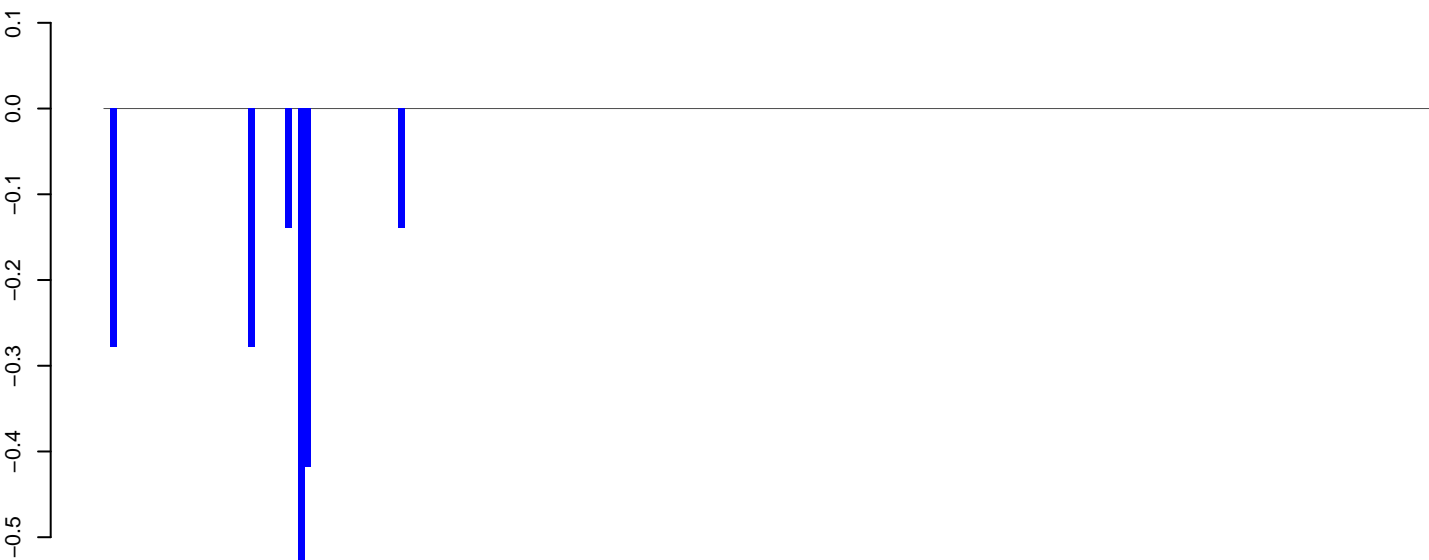
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



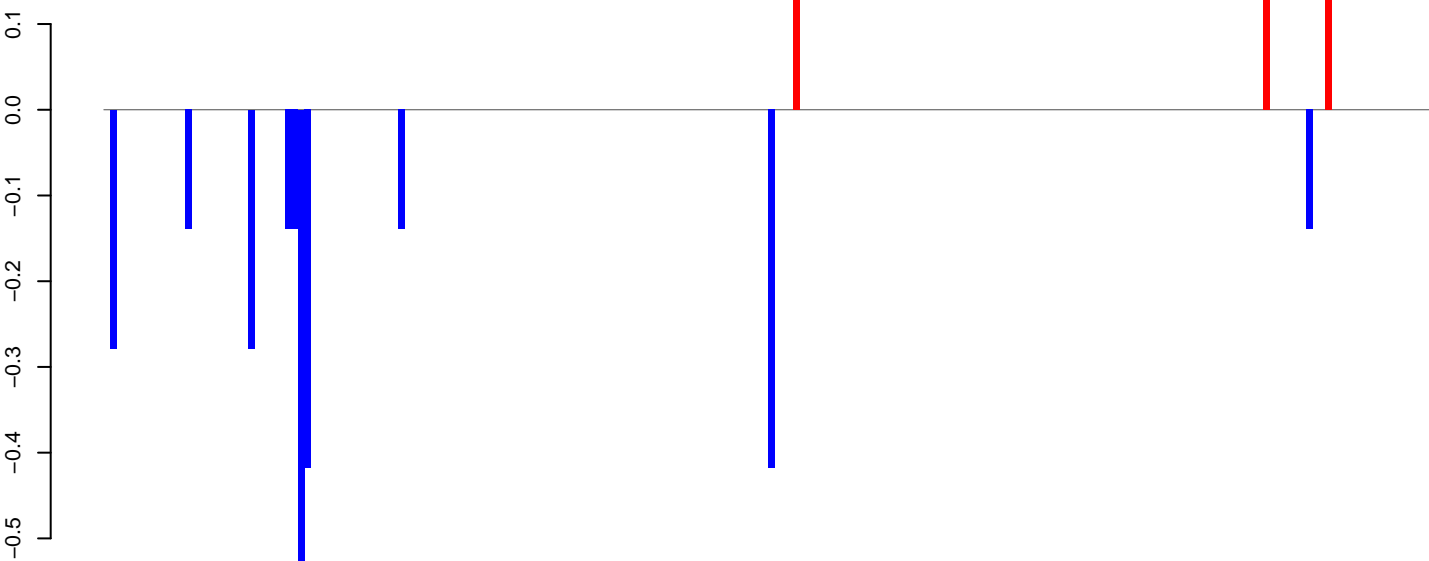
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep

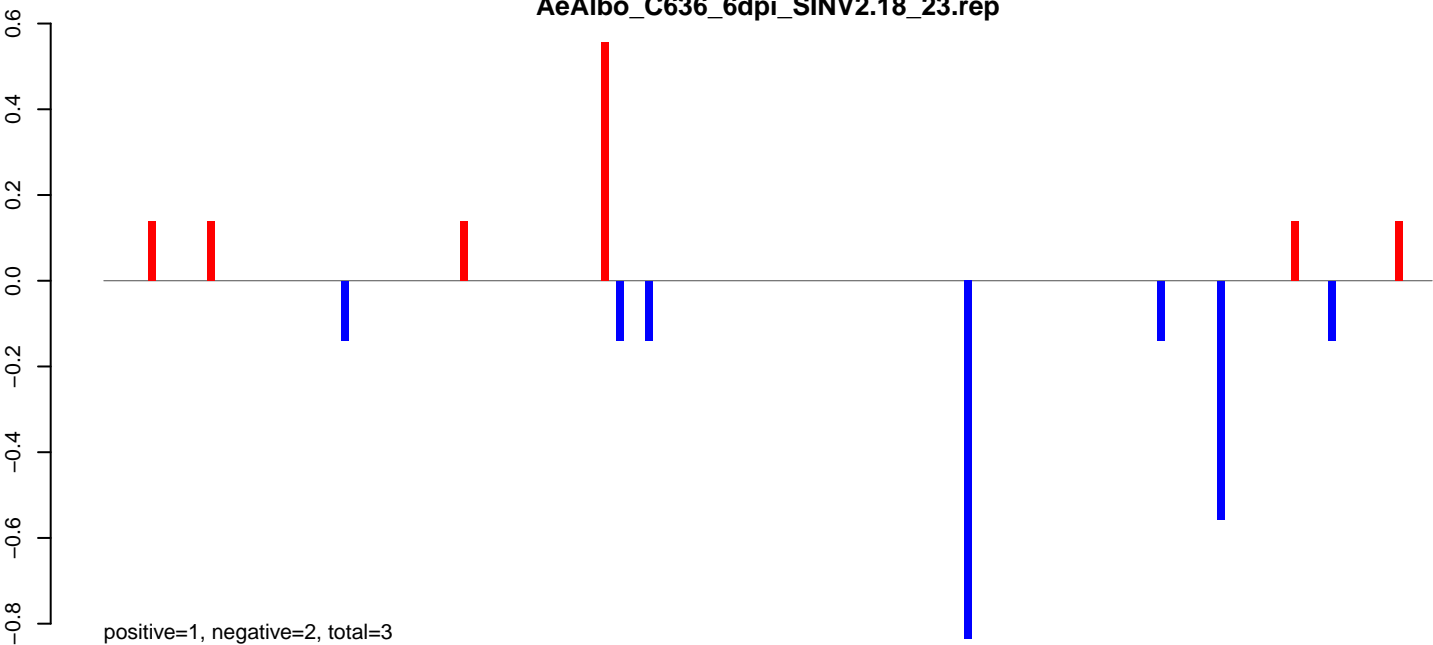


positive=0, negative=3, total=3

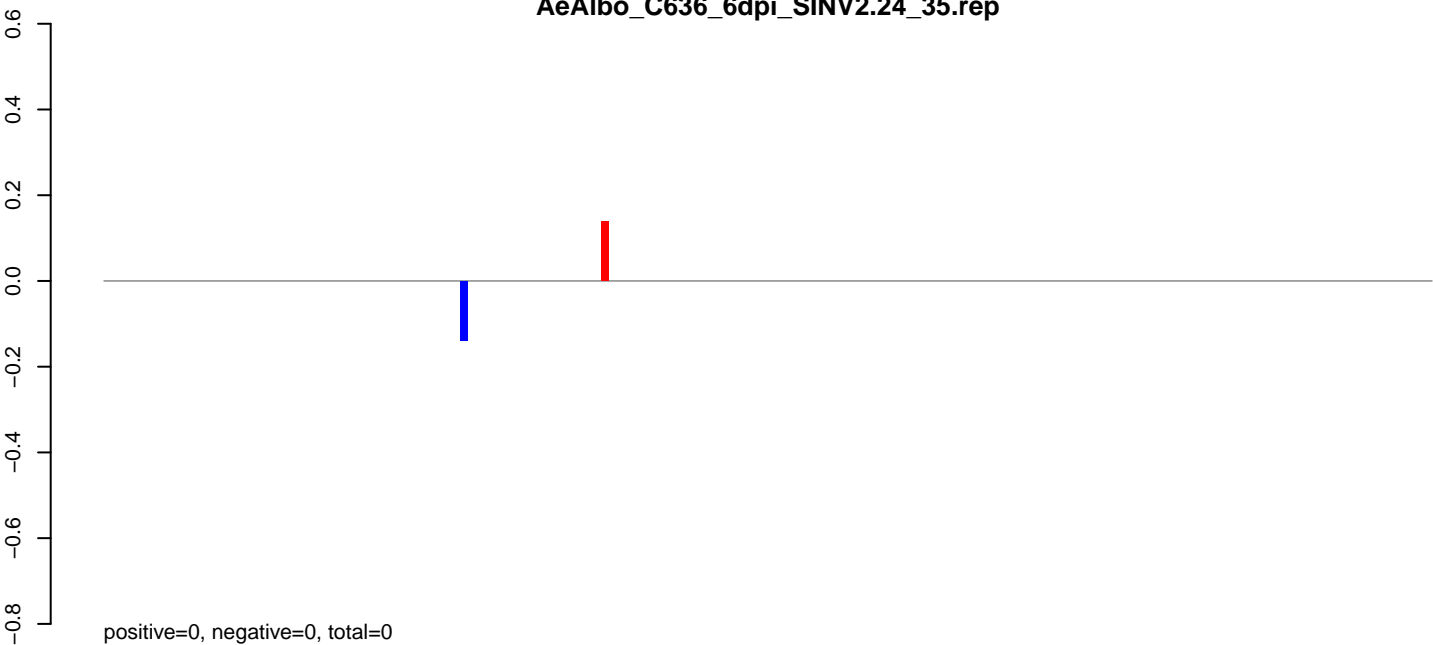
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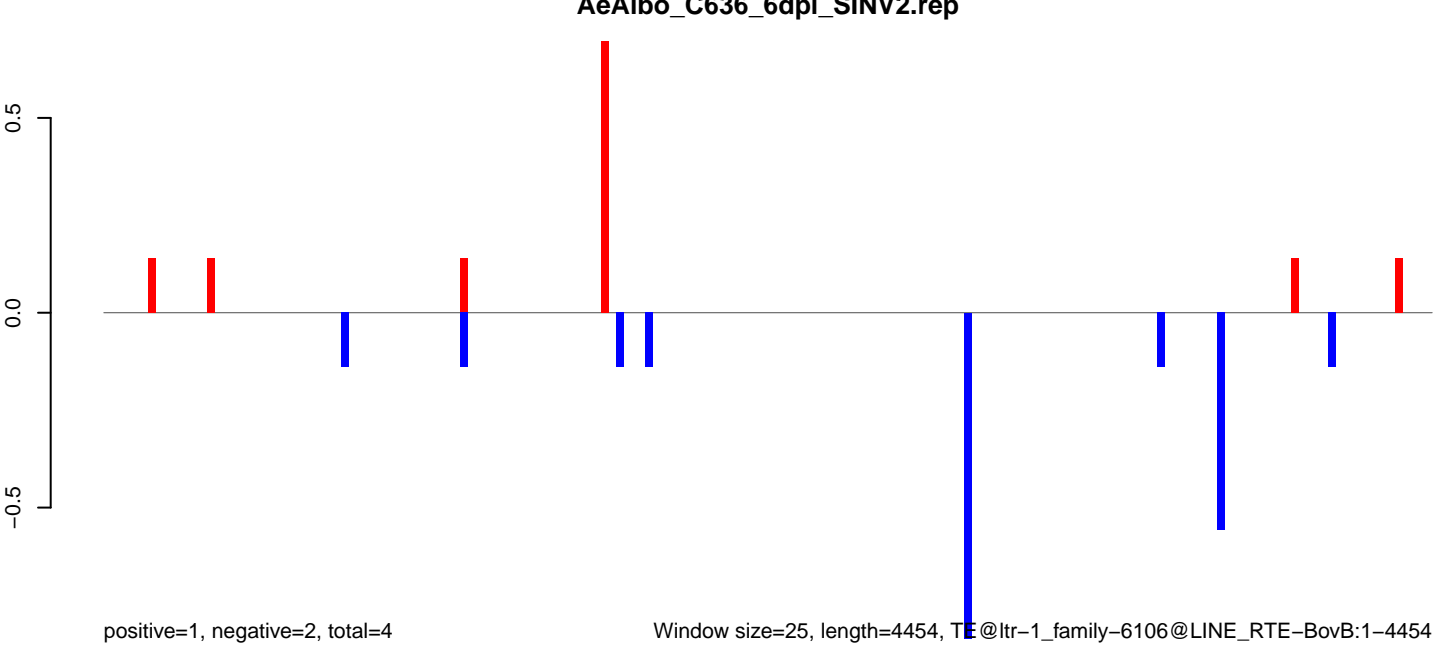
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



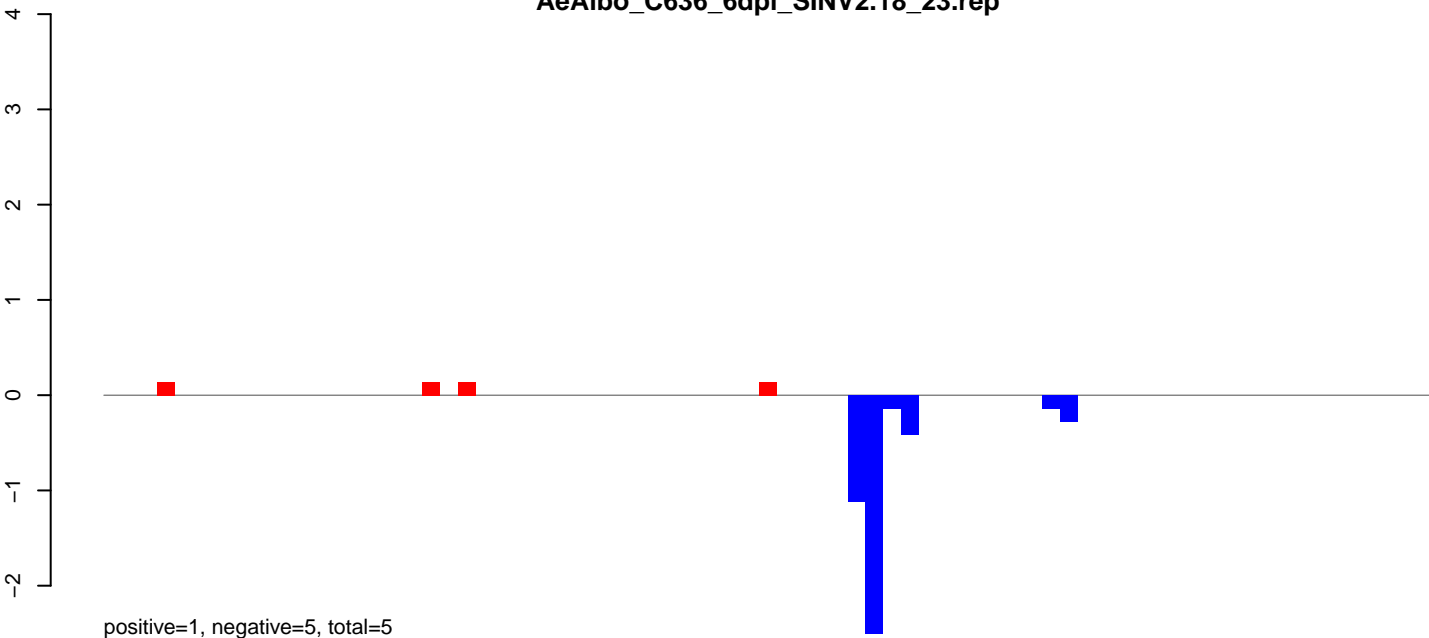
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



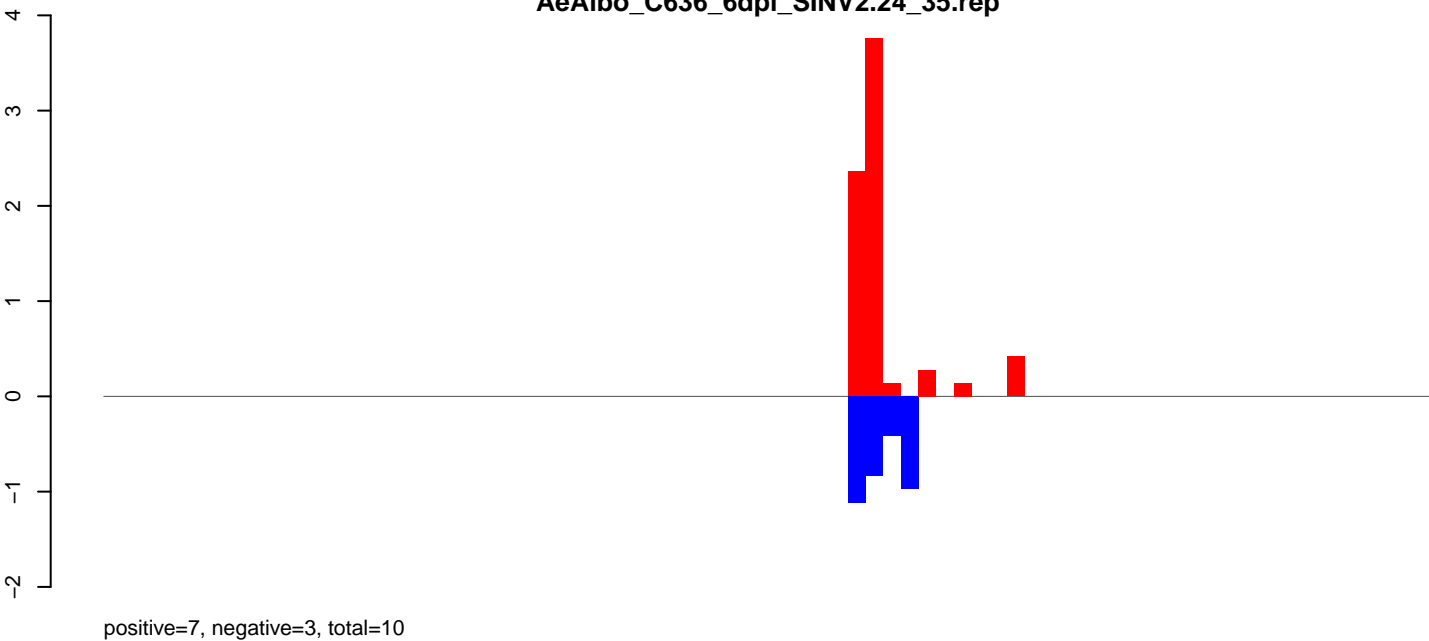
**AeAlbo\_C636\_6dpi\_SINV2.rep**



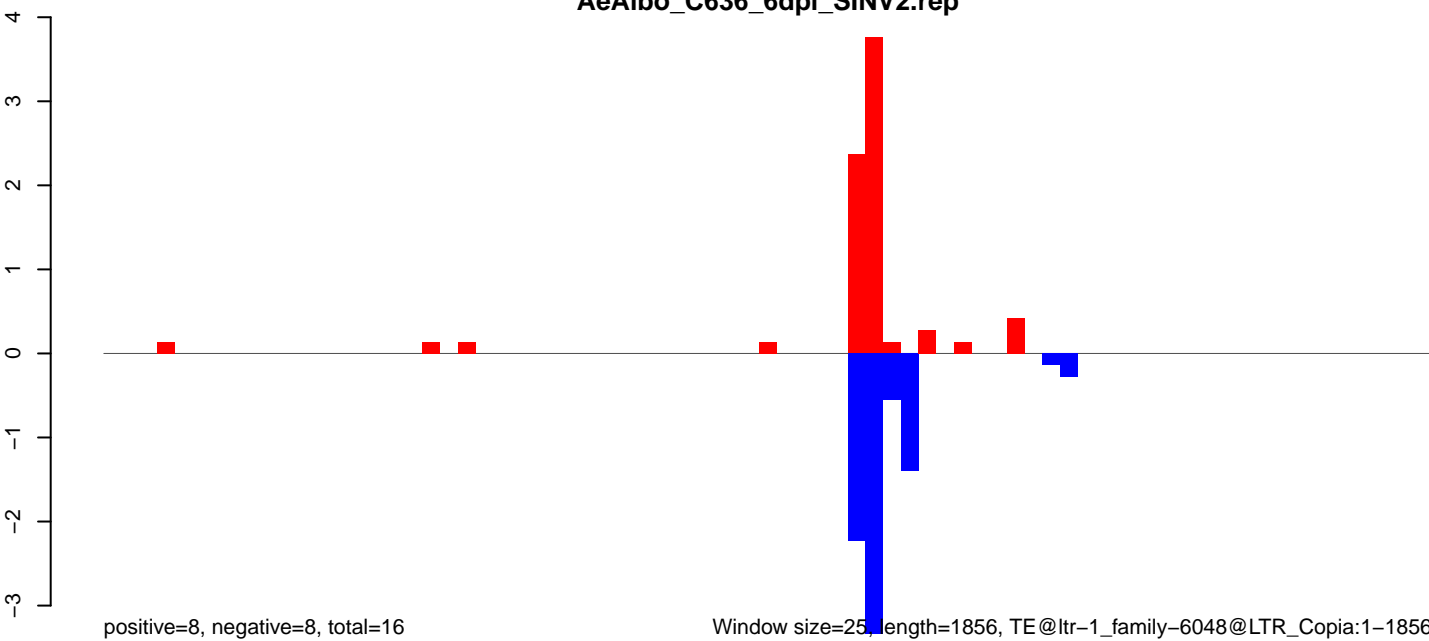
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



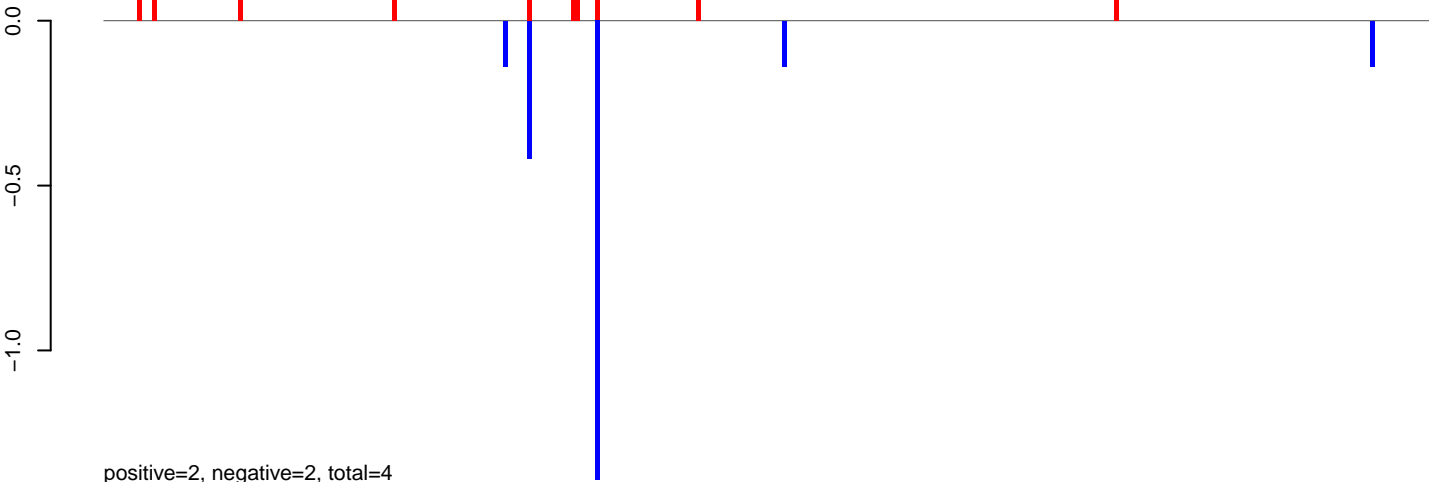
AeAlbo\_C636\_6dpi\_SINV2.rep



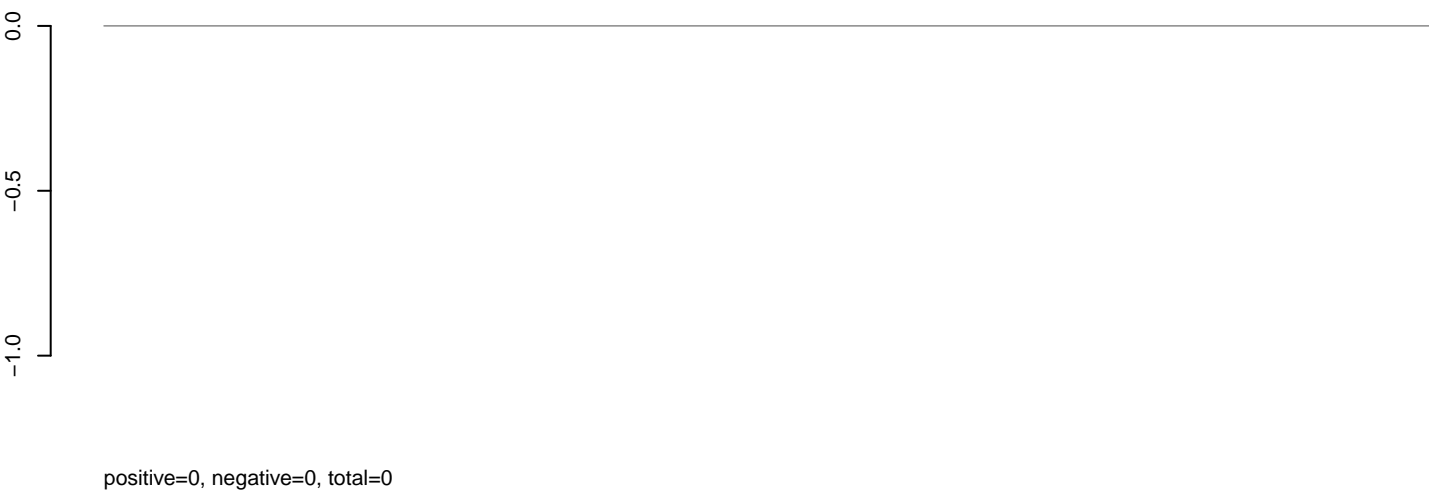
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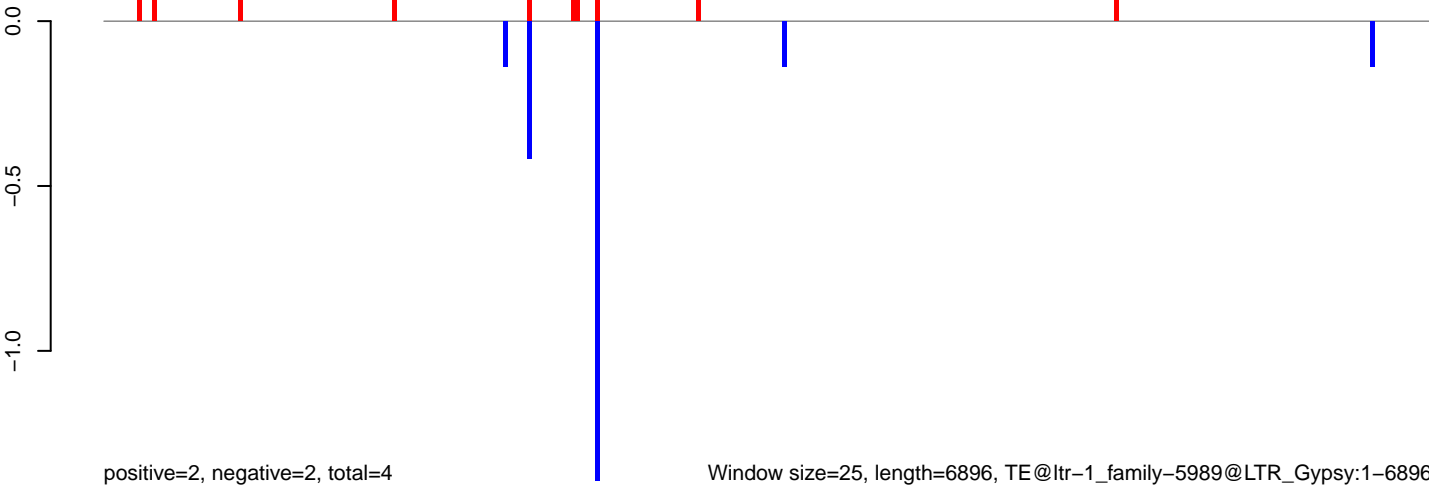
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



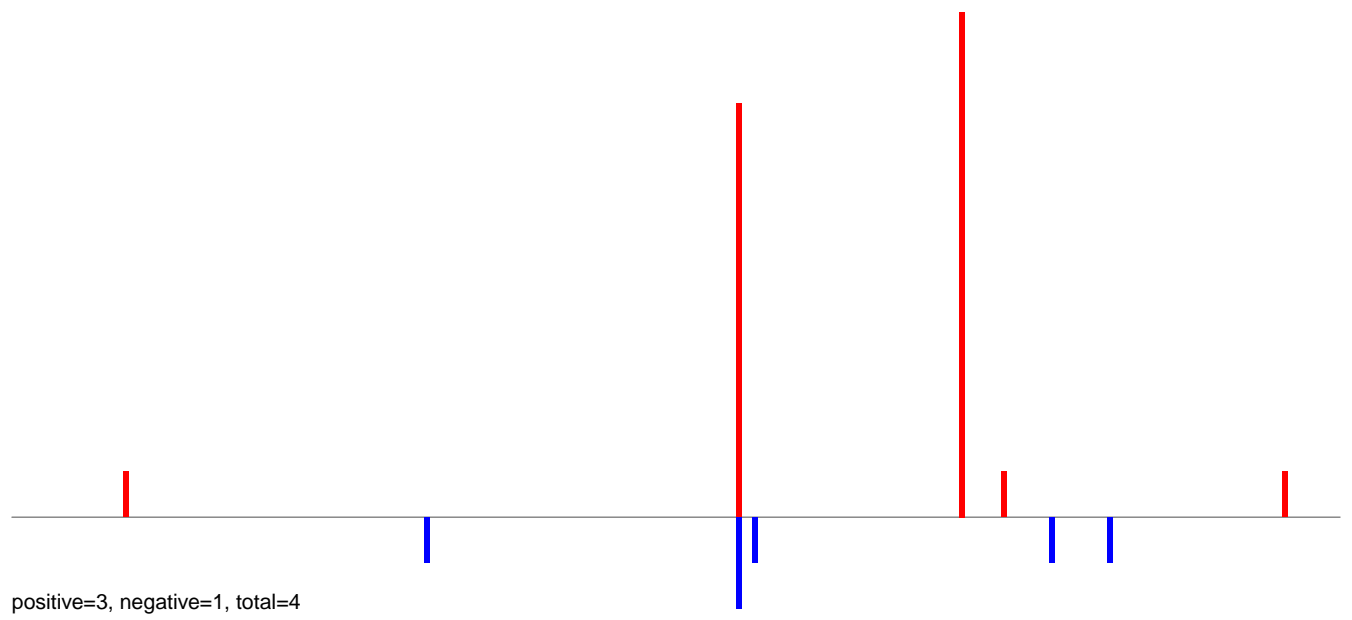
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



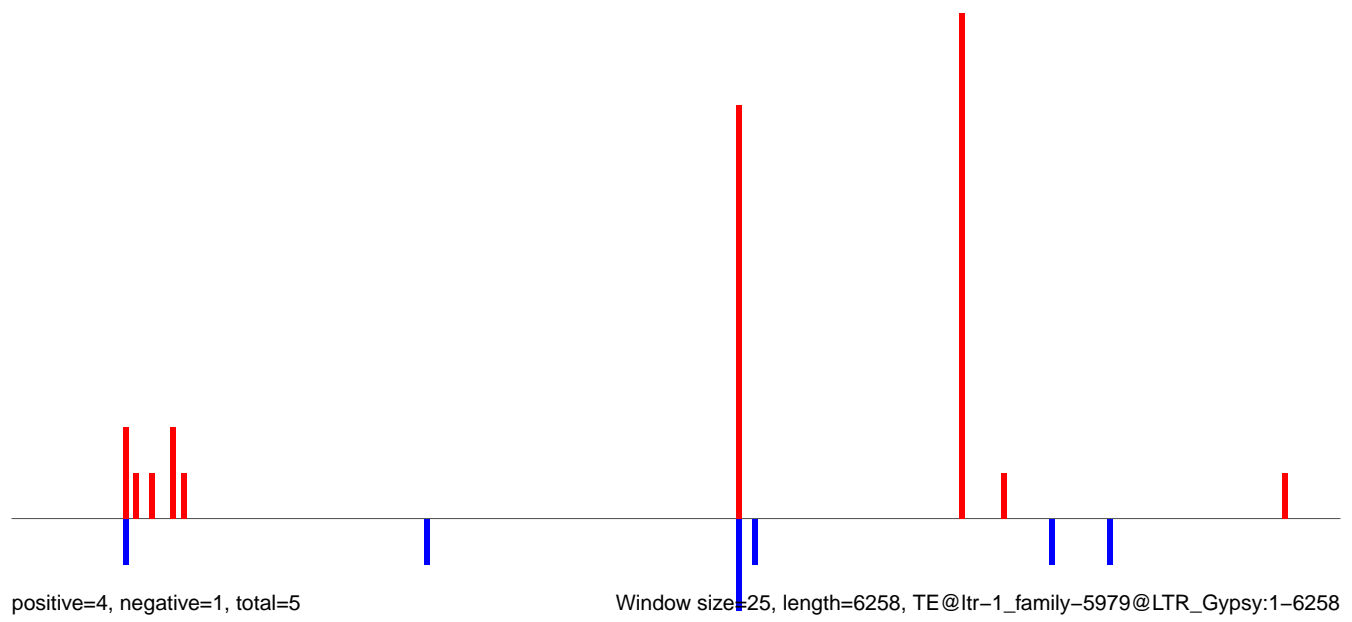
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



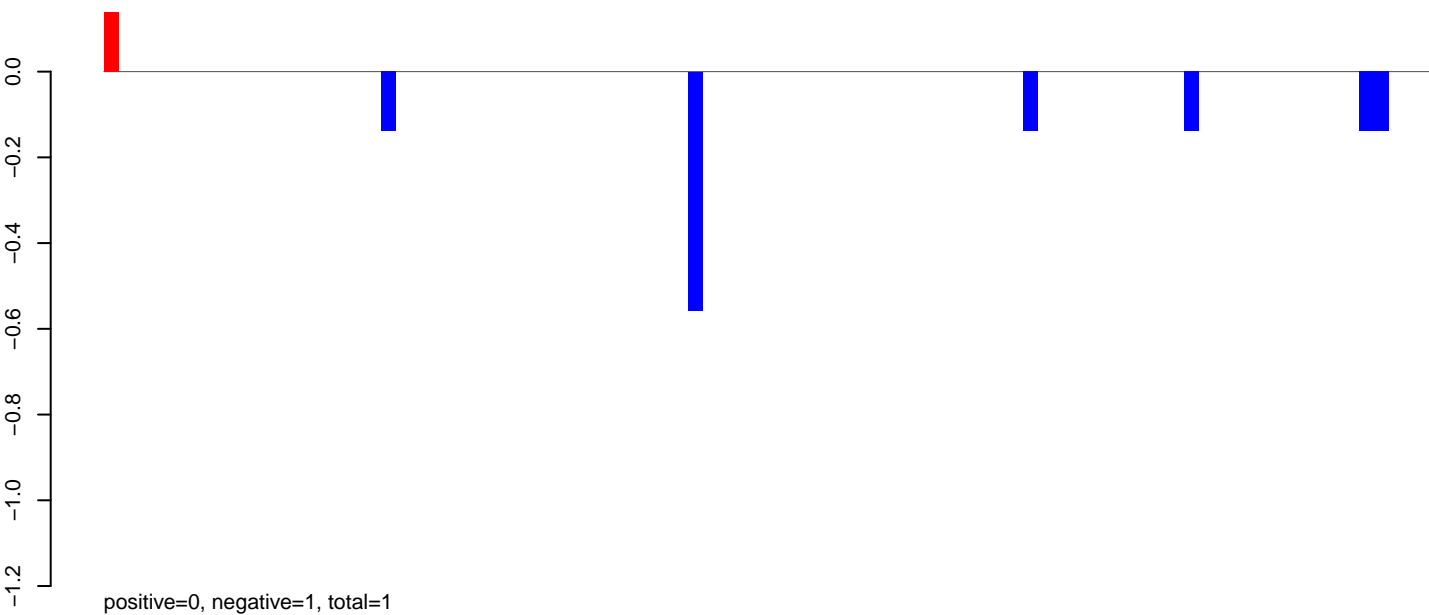
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



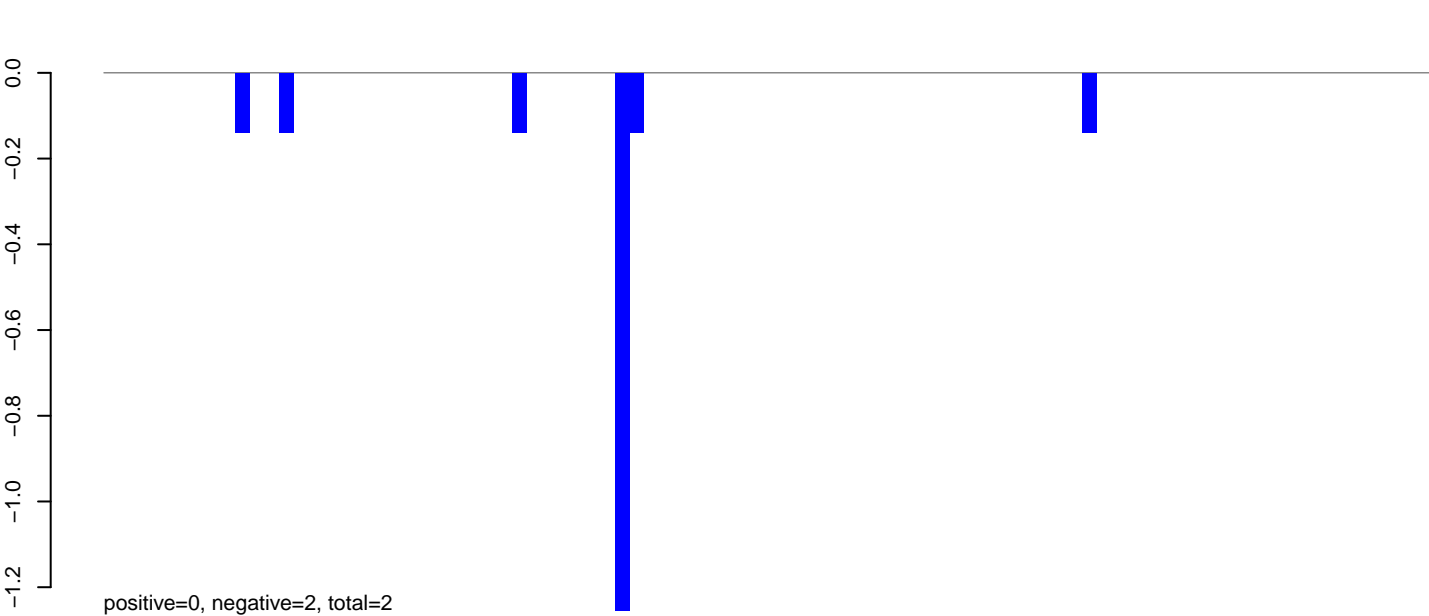
AeAlbo\_C636\_6dpi\_SINV2.rep



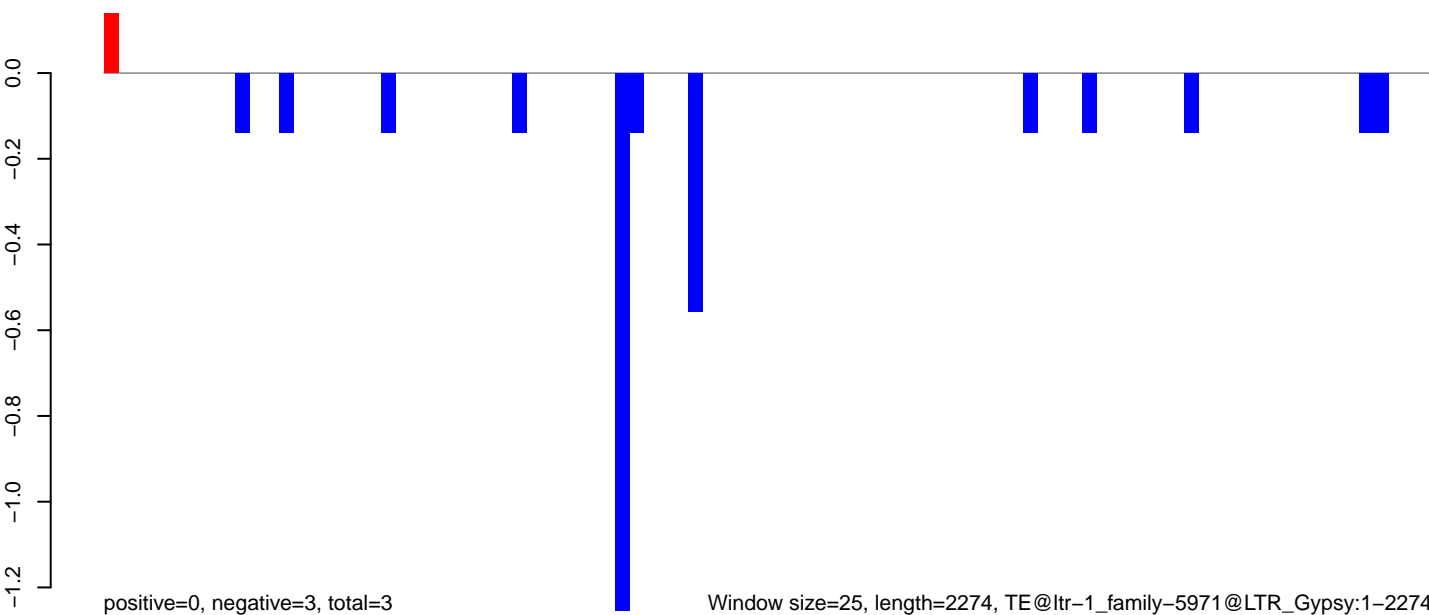
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



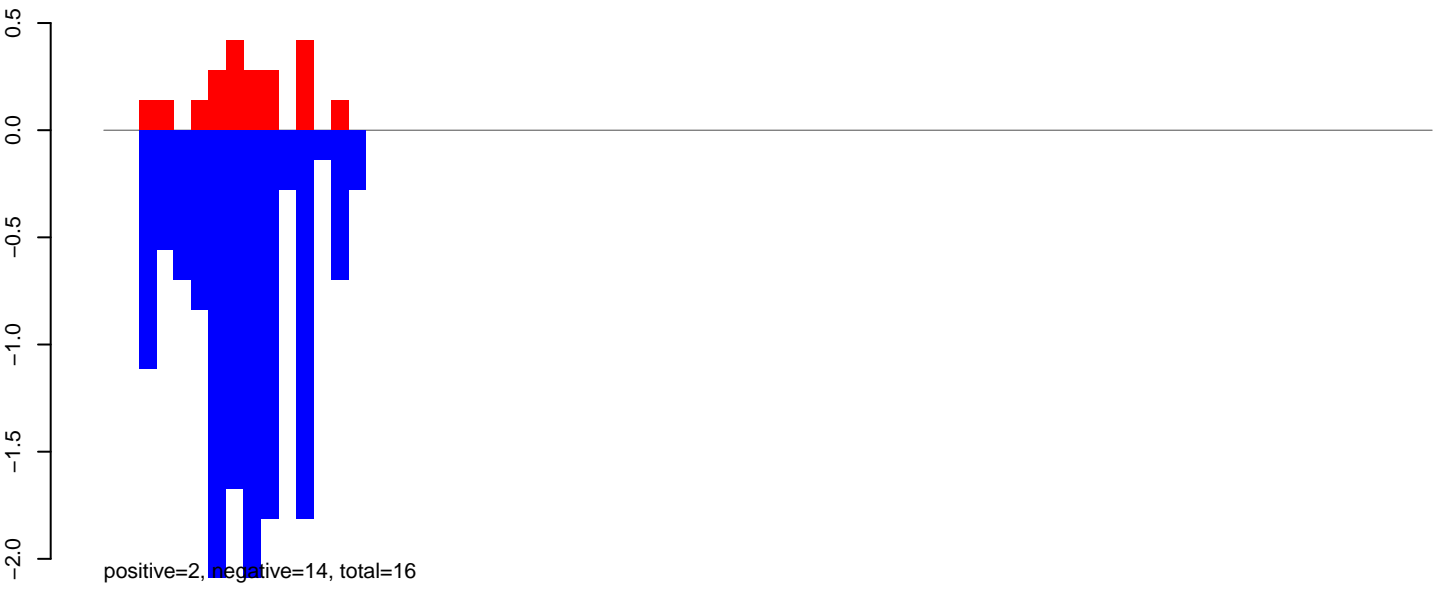
AeAlbo\_C636\_6dpi\_SINV2.rep



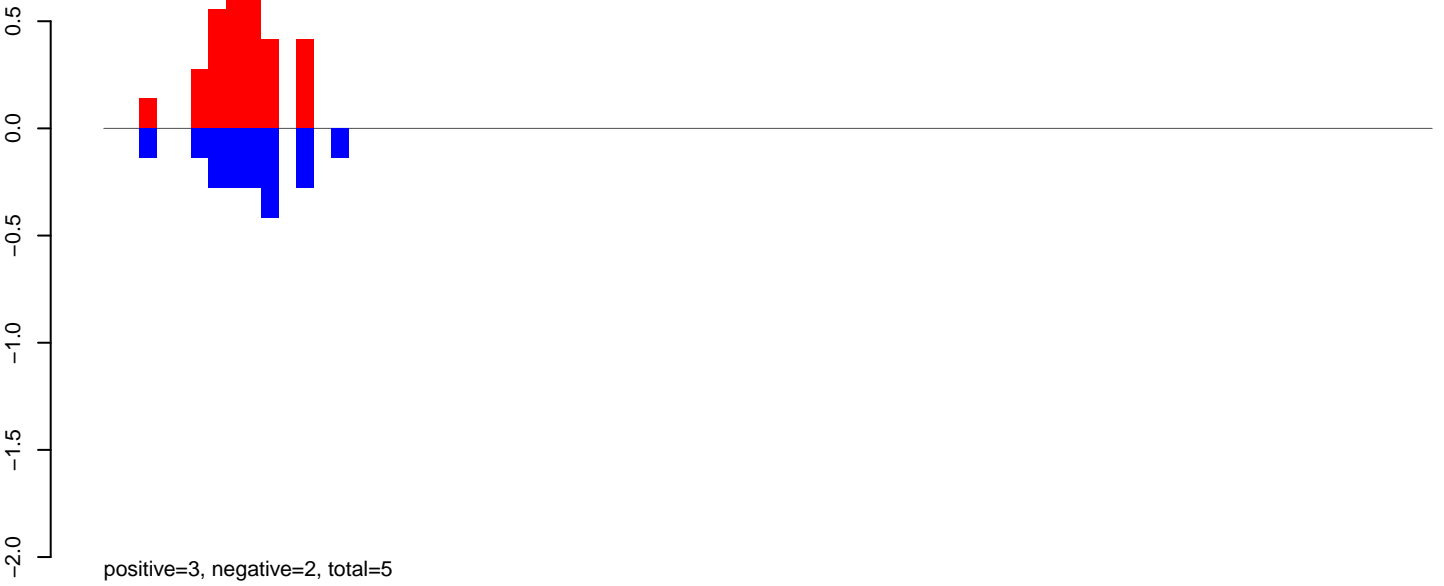
Window size=25, length=2274, TE@ltr-1\_family-5971@LTR\_Gypsy:1-2274



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



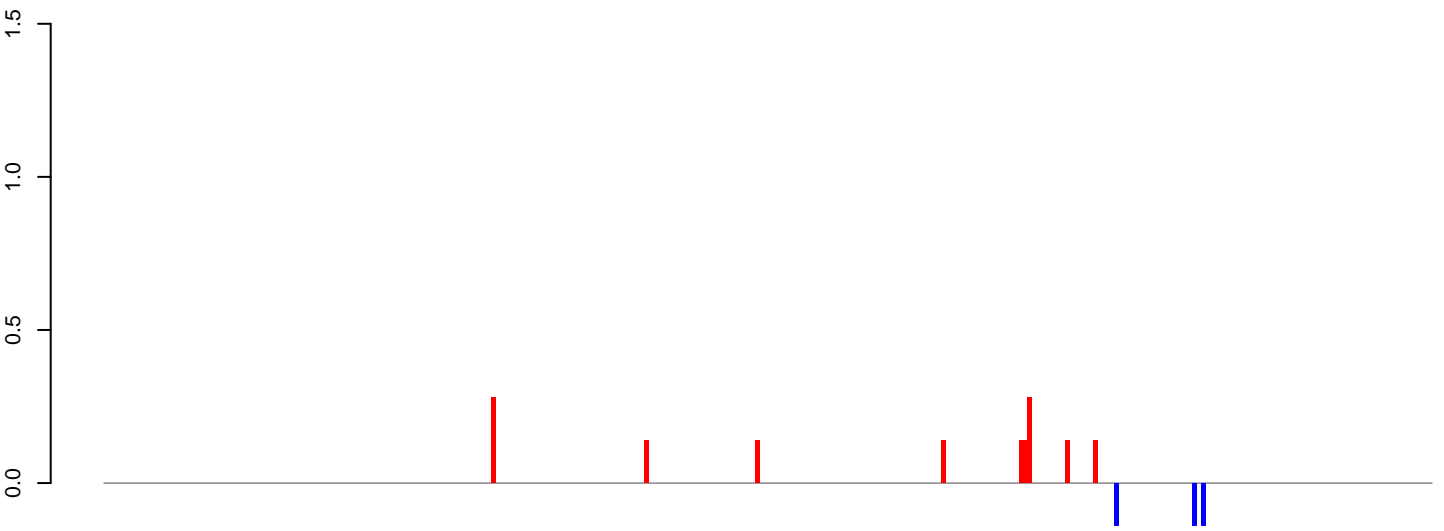
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=1883, TE@ltr-1\_family-5895@Unknown:1-1883

0 500 1000 1500 2000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



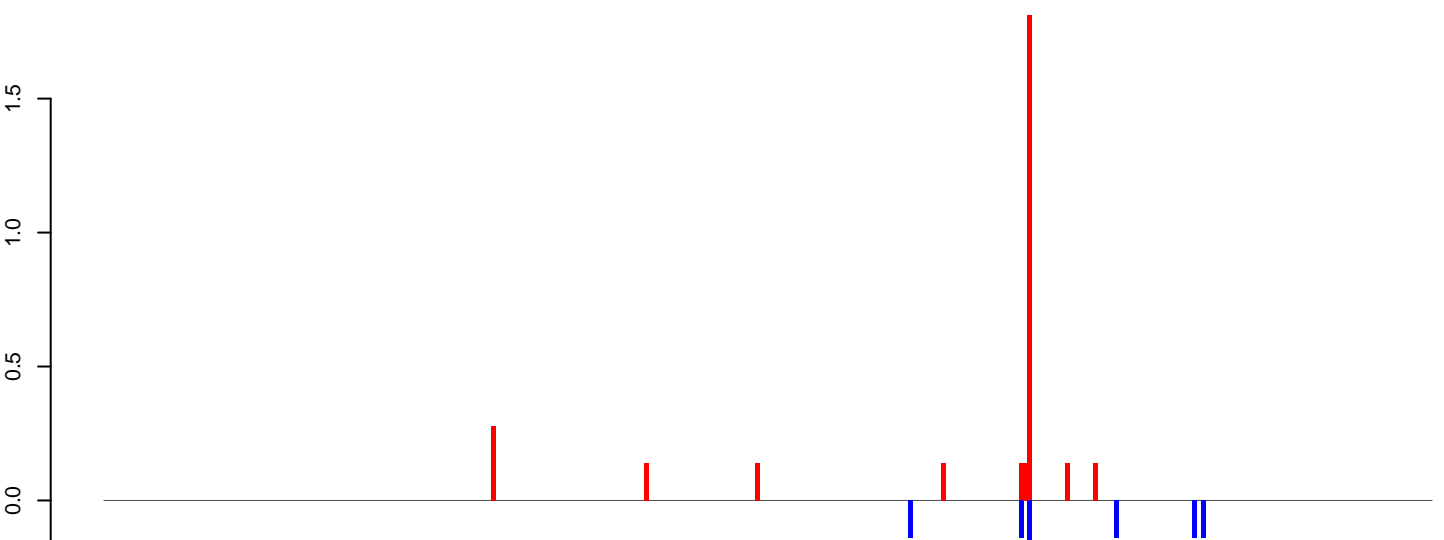
positive=2, negative=0, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=1, total=2

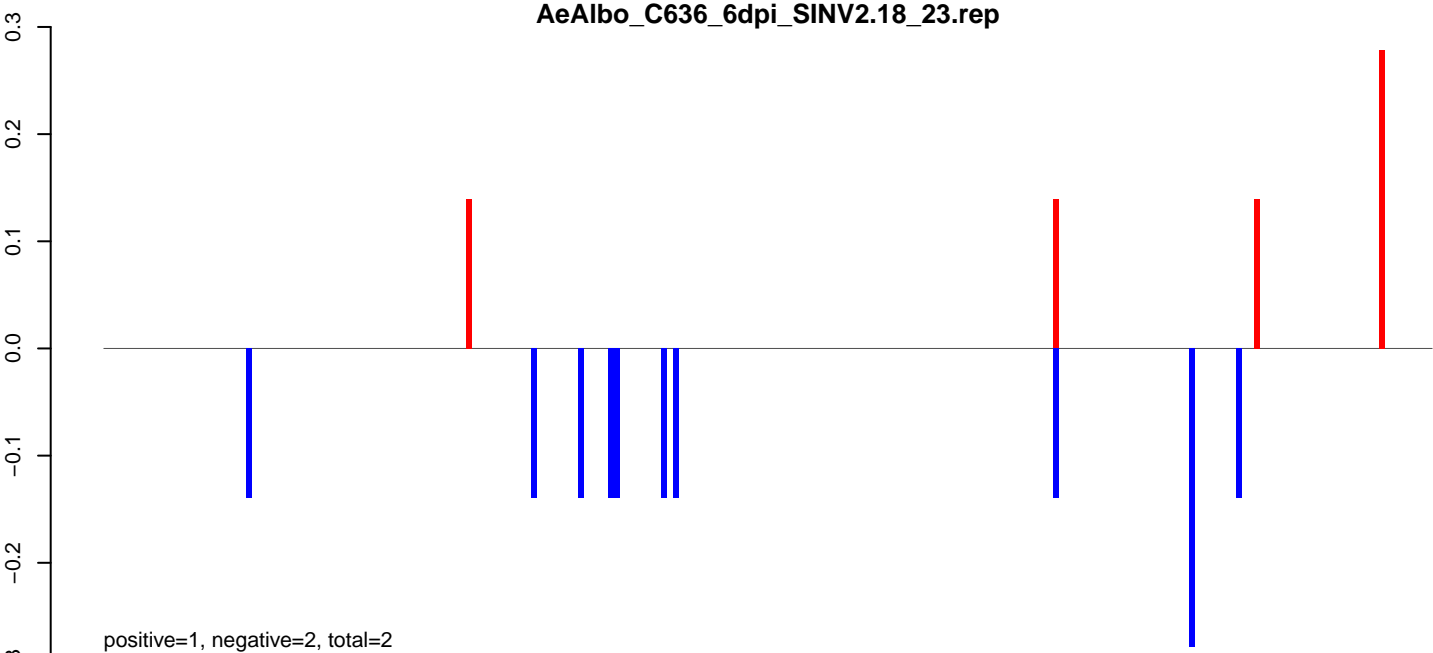
AeAlbo\_C636\_6dpi\_SINV2.rep



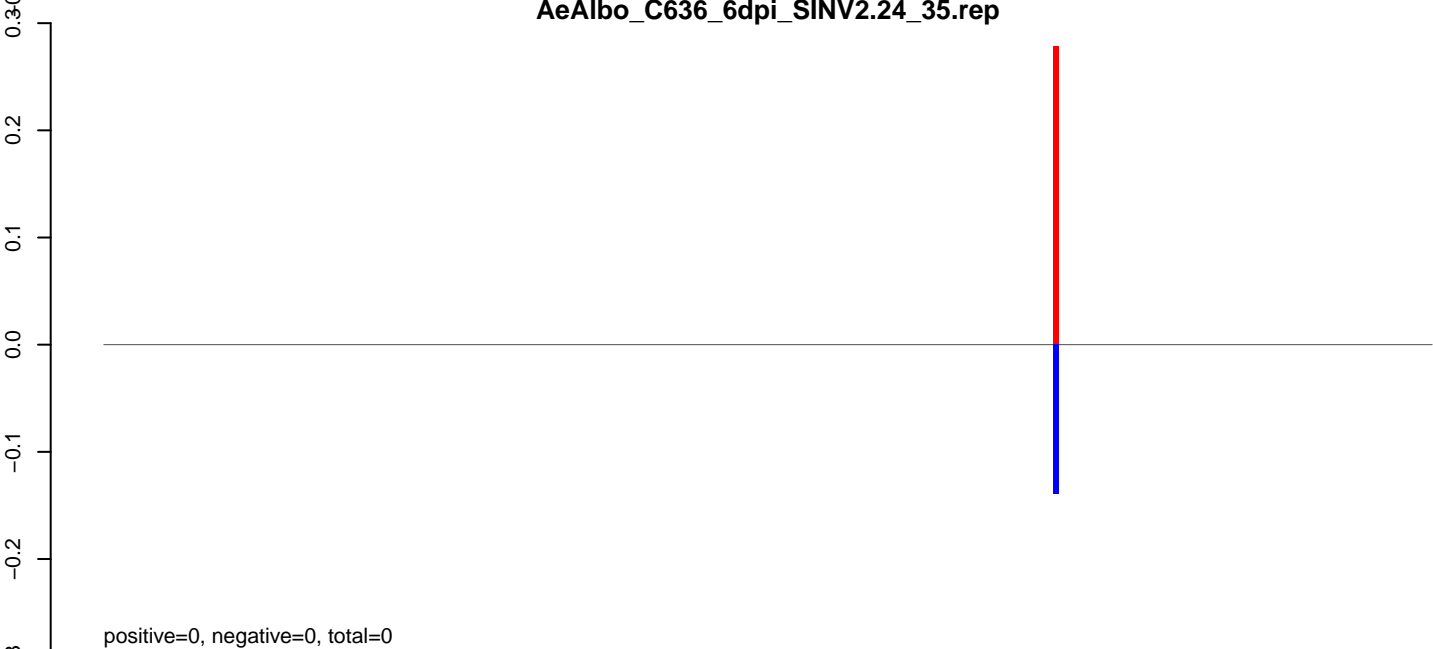
positive=3, negative=1, total=4

Window size=25, length=8027, TE@ltr-1\_family-5848@DNA\_Sola-1:1-8027

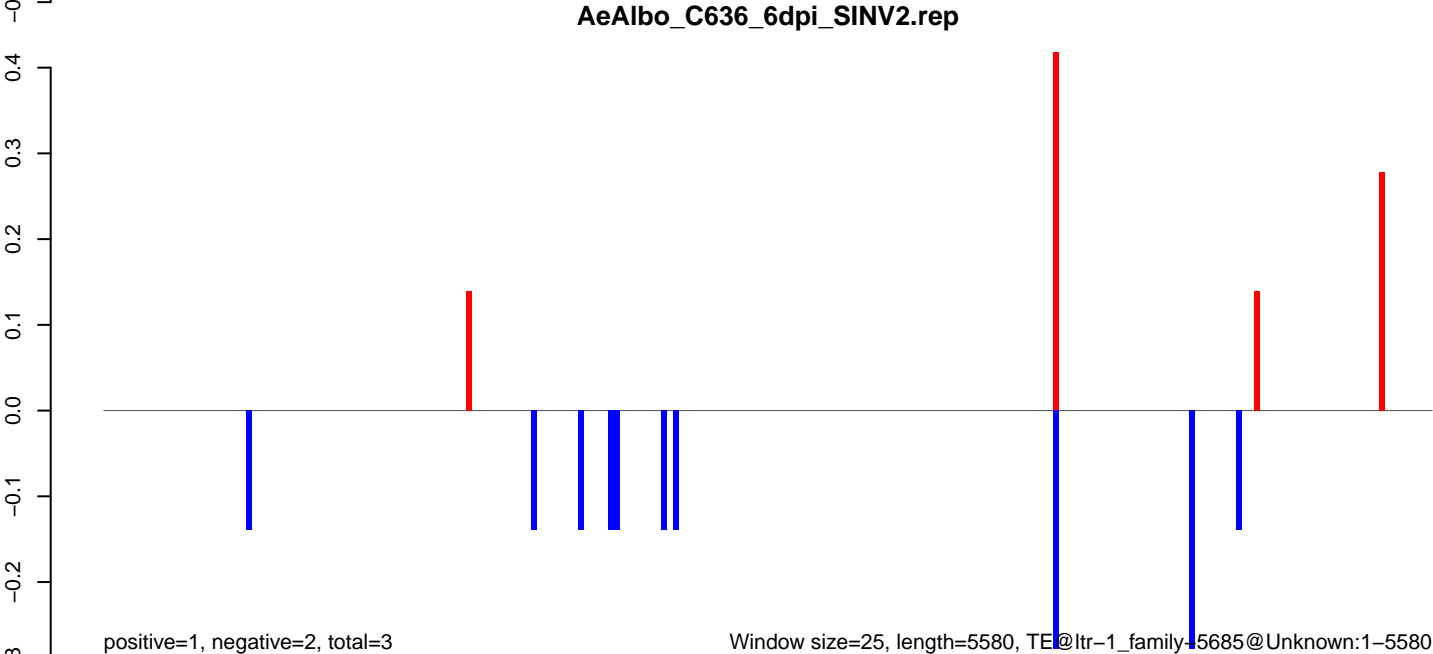
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

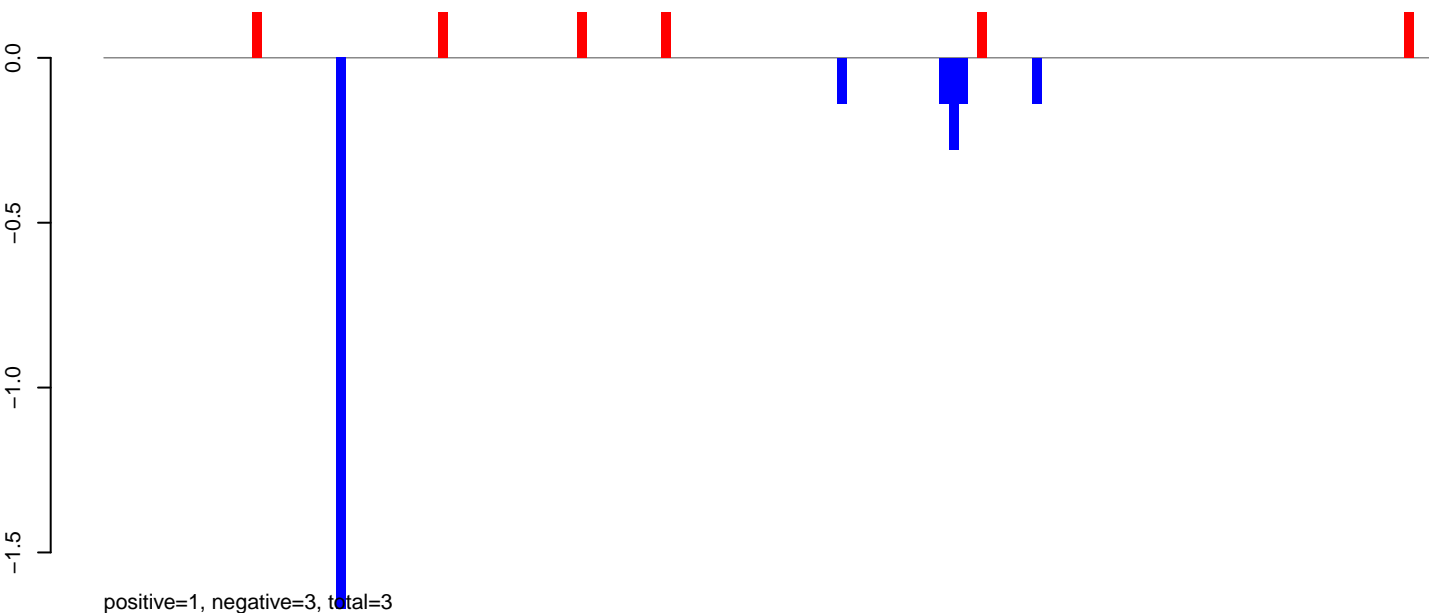


**AeAlbo\_C636\_6dpi\_SINV2.rep**

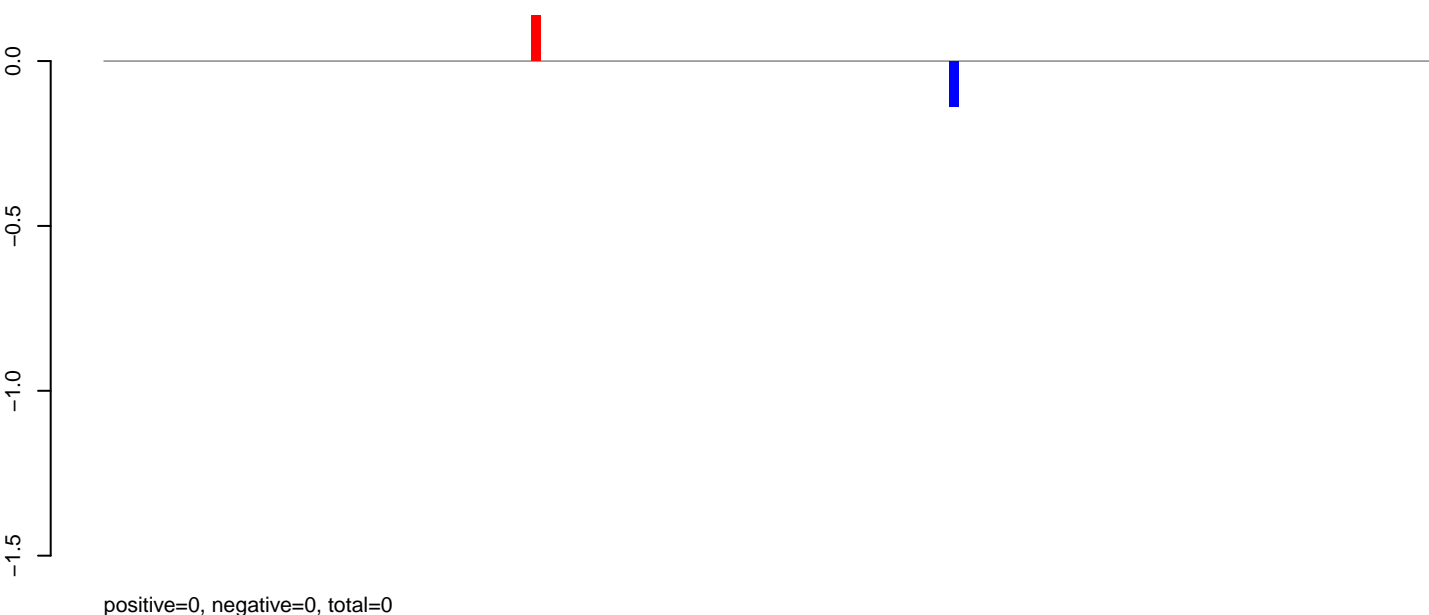


Window size=25, length=5580, TE@ltr-1\_family-5685@Unknown:1-5580

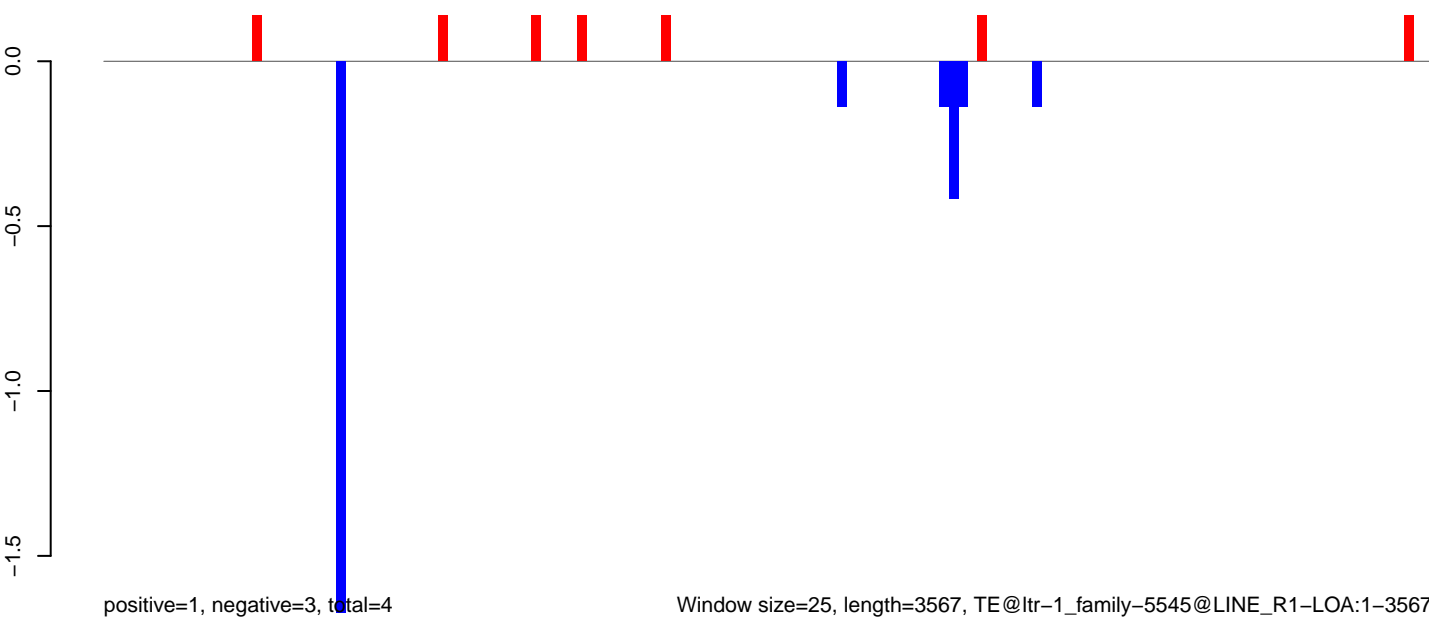
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



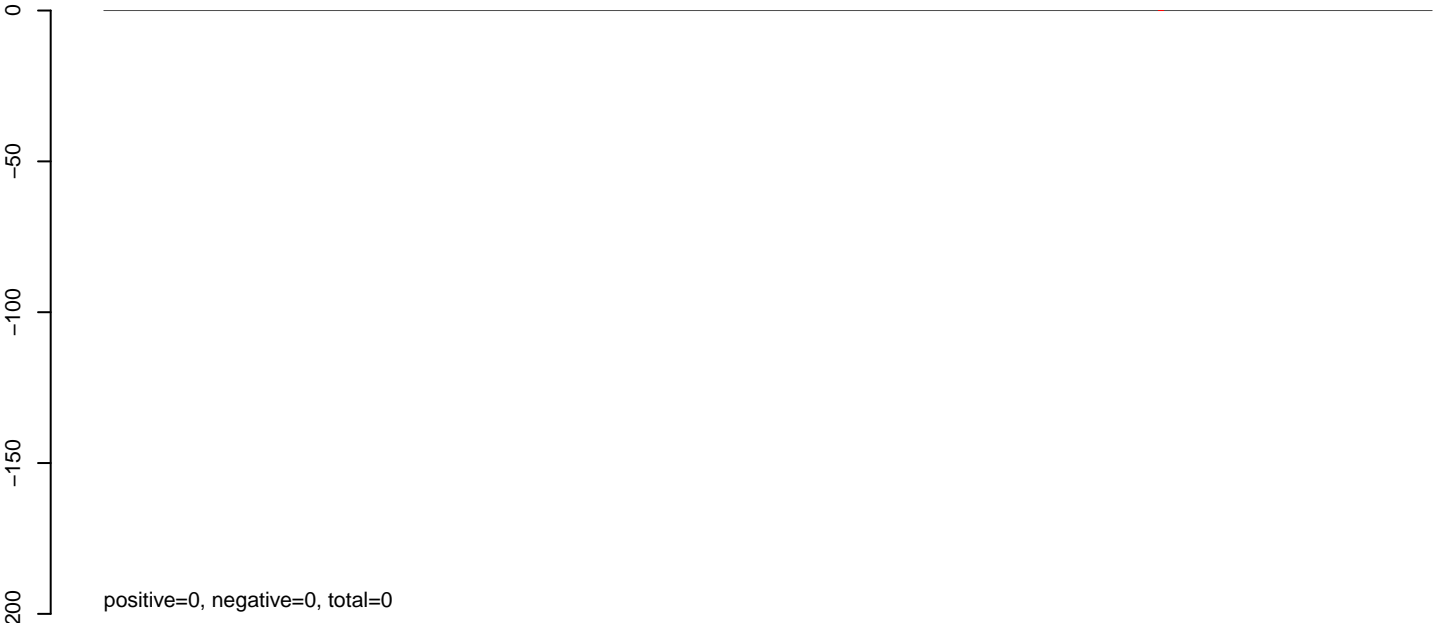
AeAlbo\_C636\_6dpi\_SINV2.rep



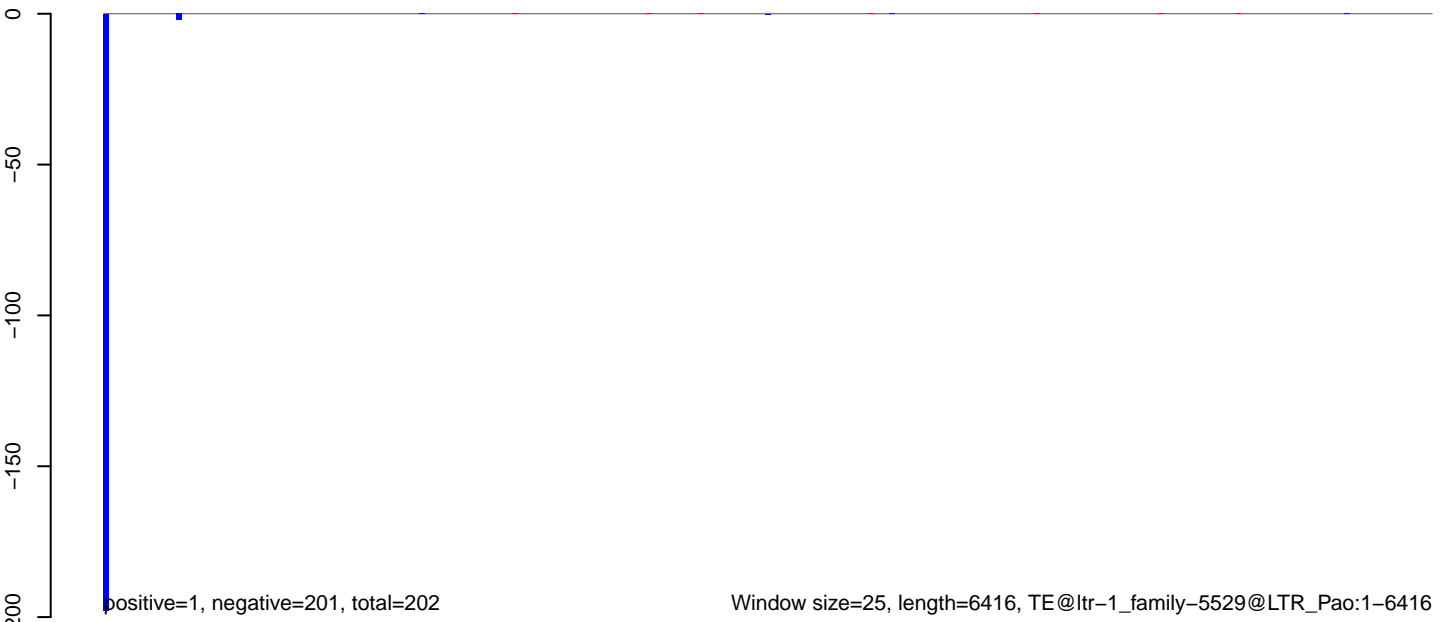
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



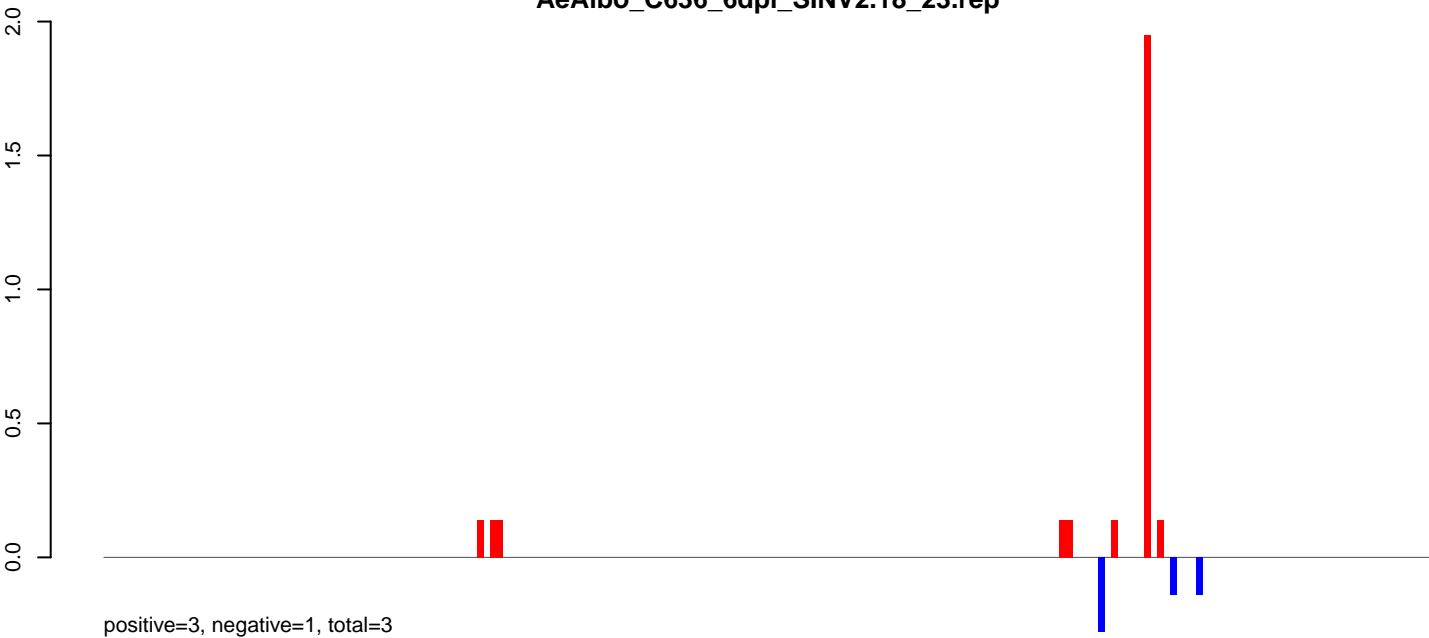
**AeAlbo\_C636\_6dpi\_SINV2.rep**



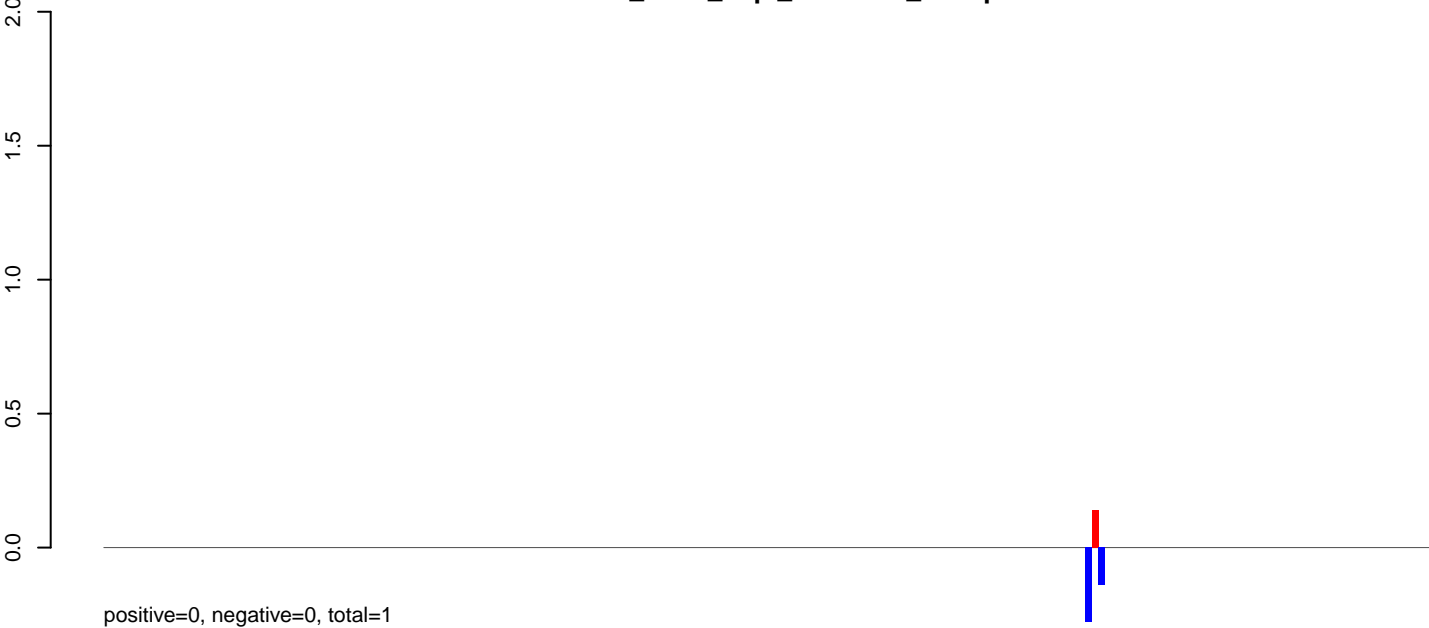
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0 1000 2000 3000 4000 5000 6000

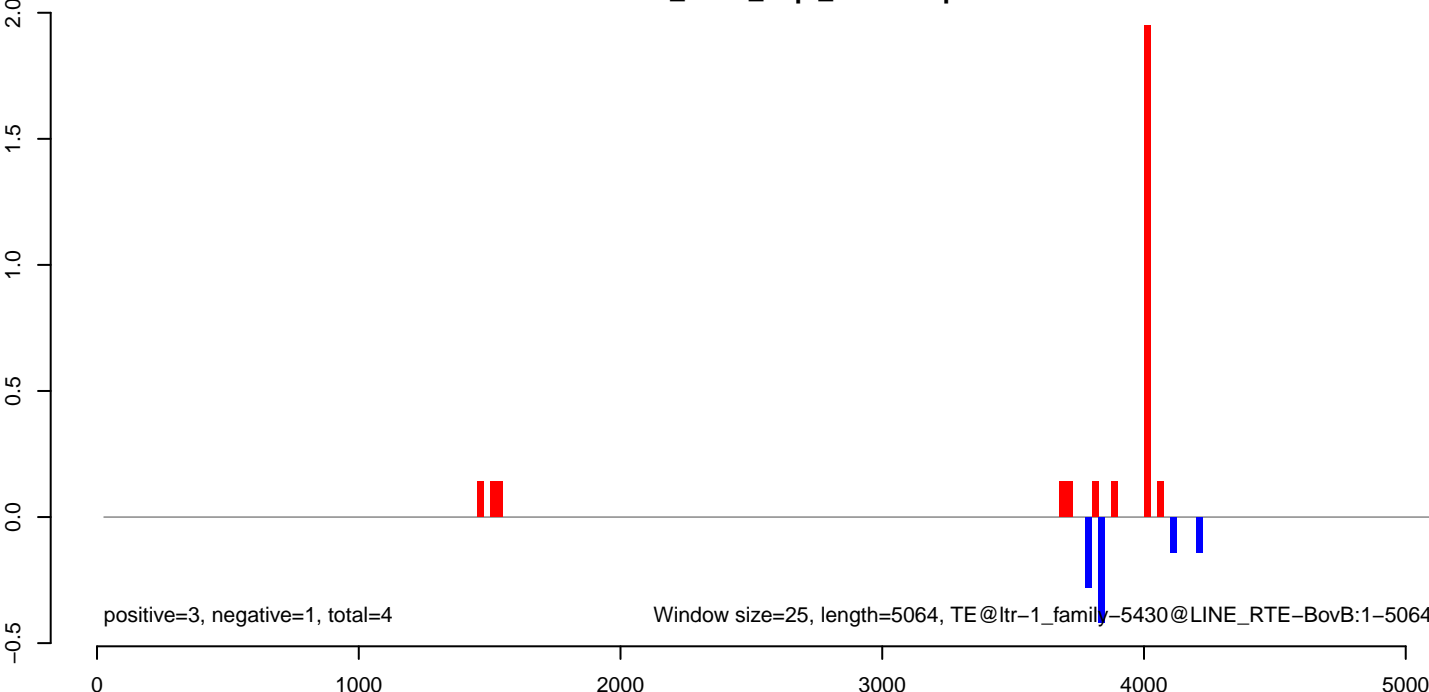
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



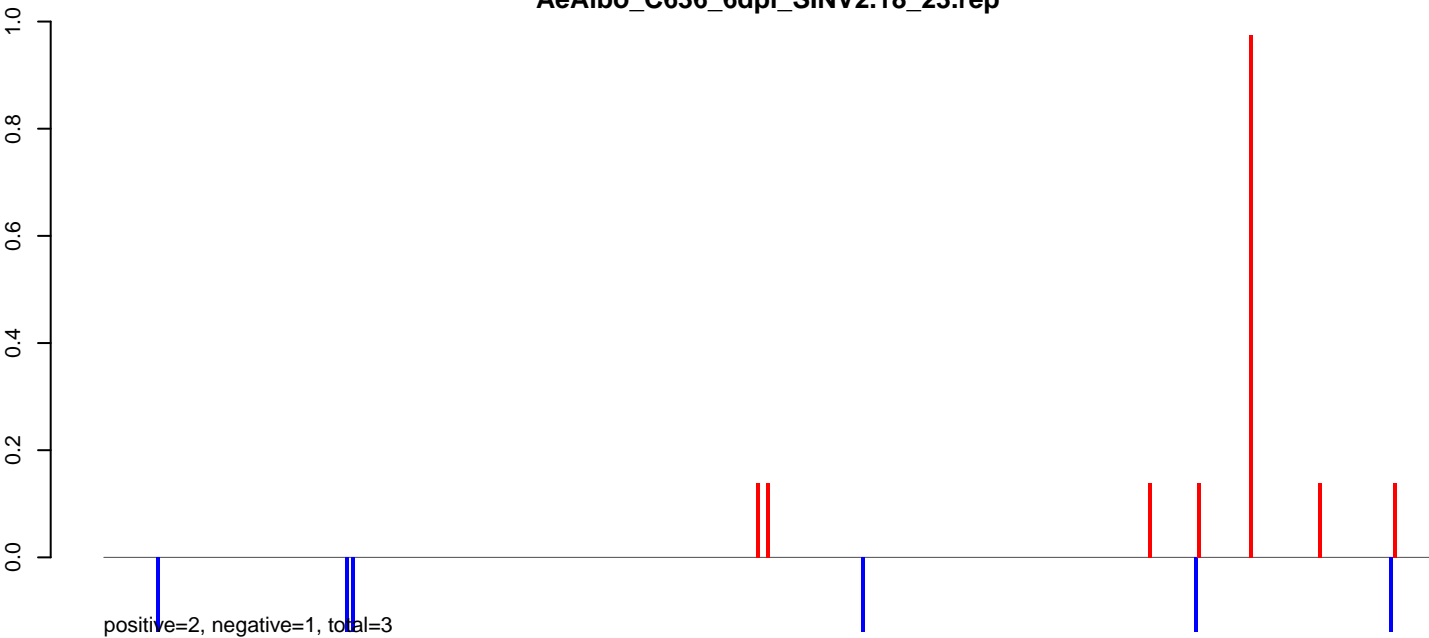
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



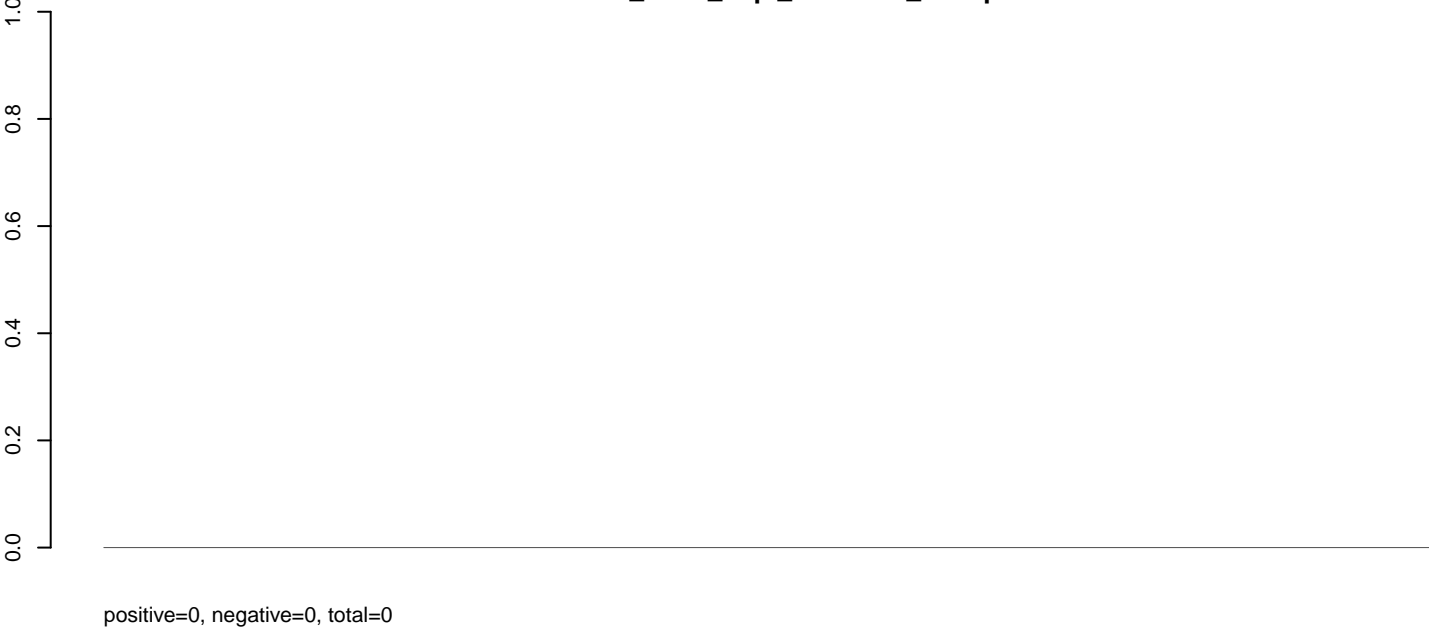
**AeAlbo\_C636\_6dpi\_SINV2.rep**



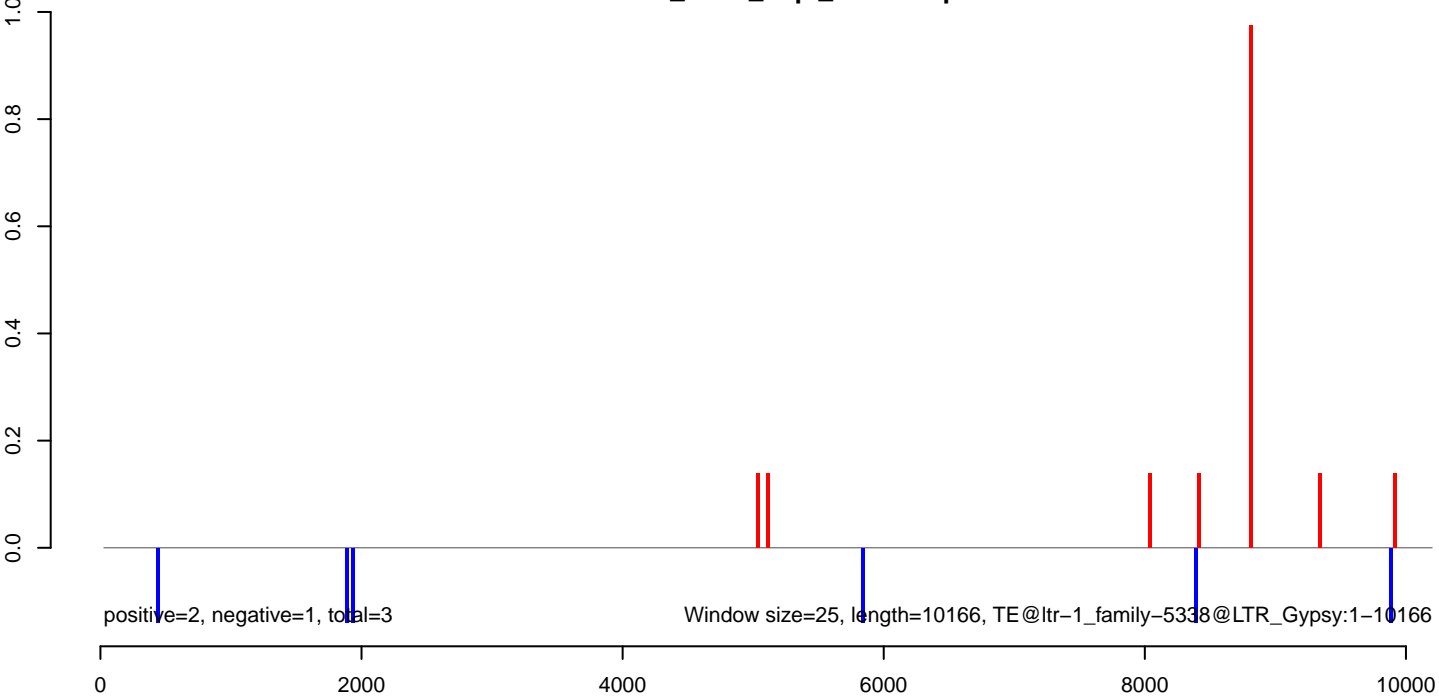
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

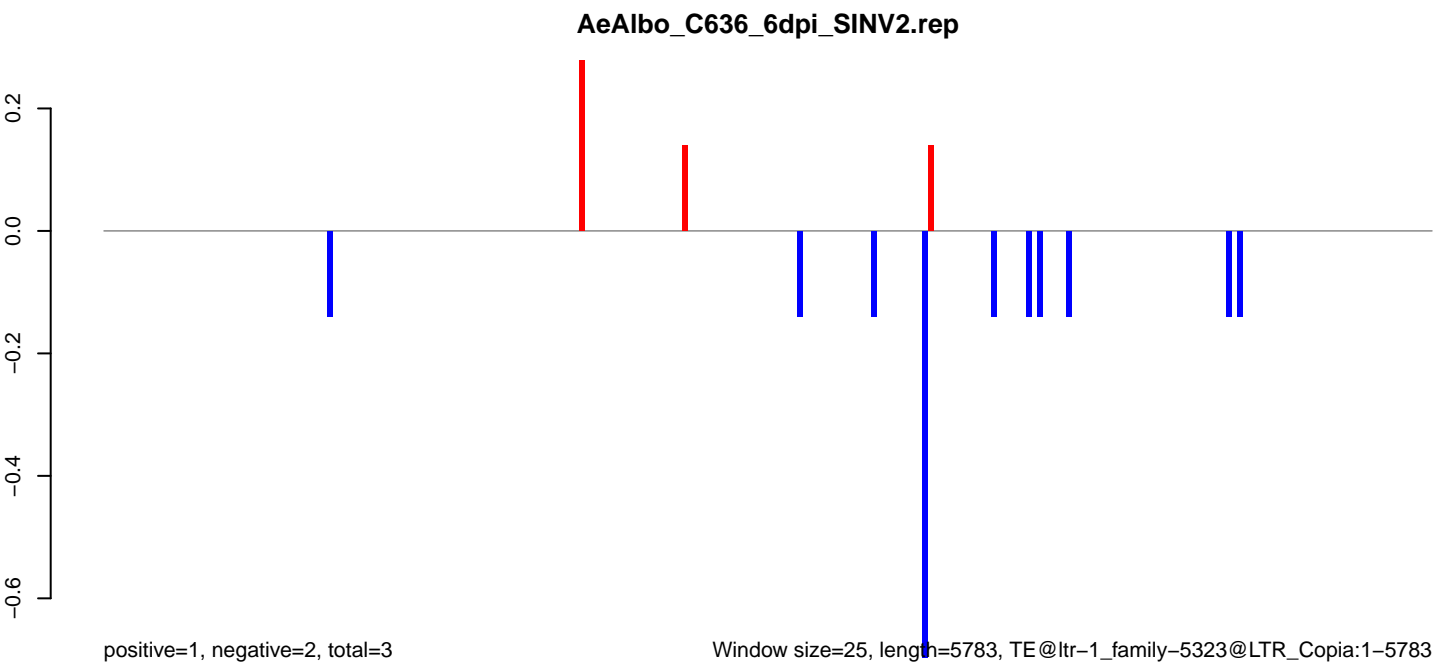
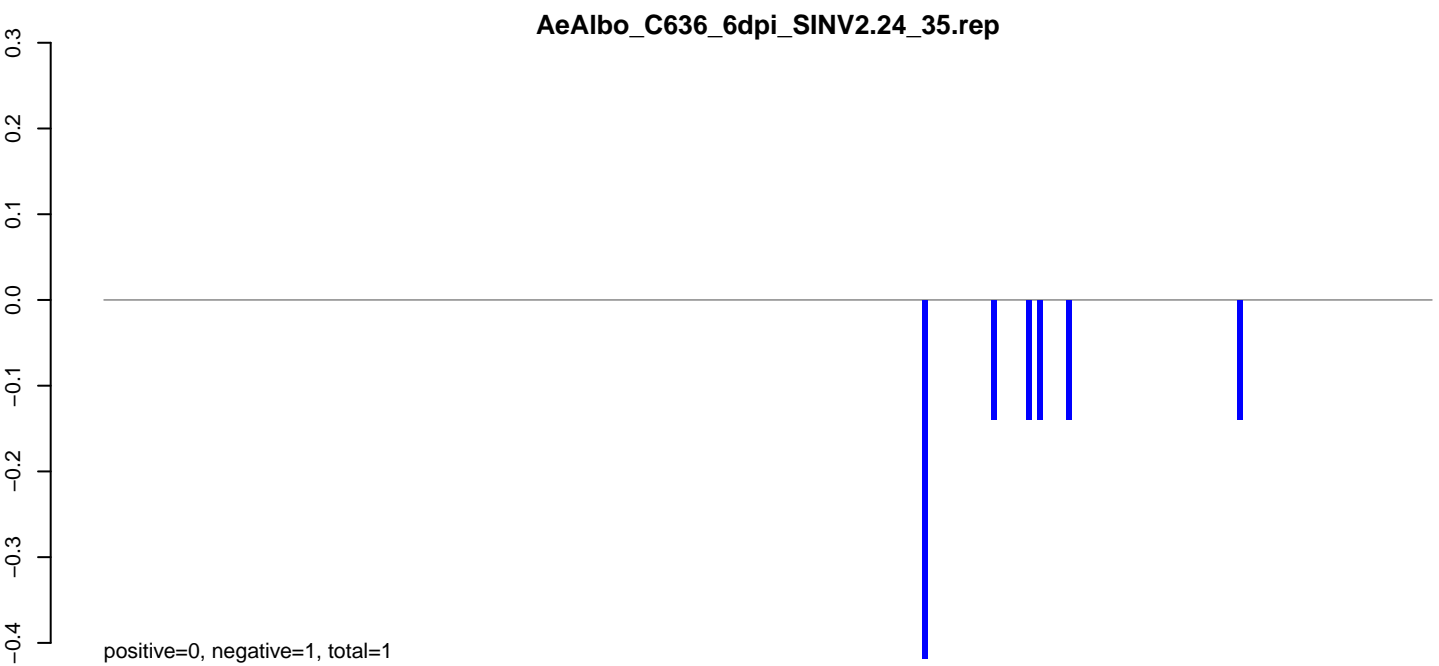
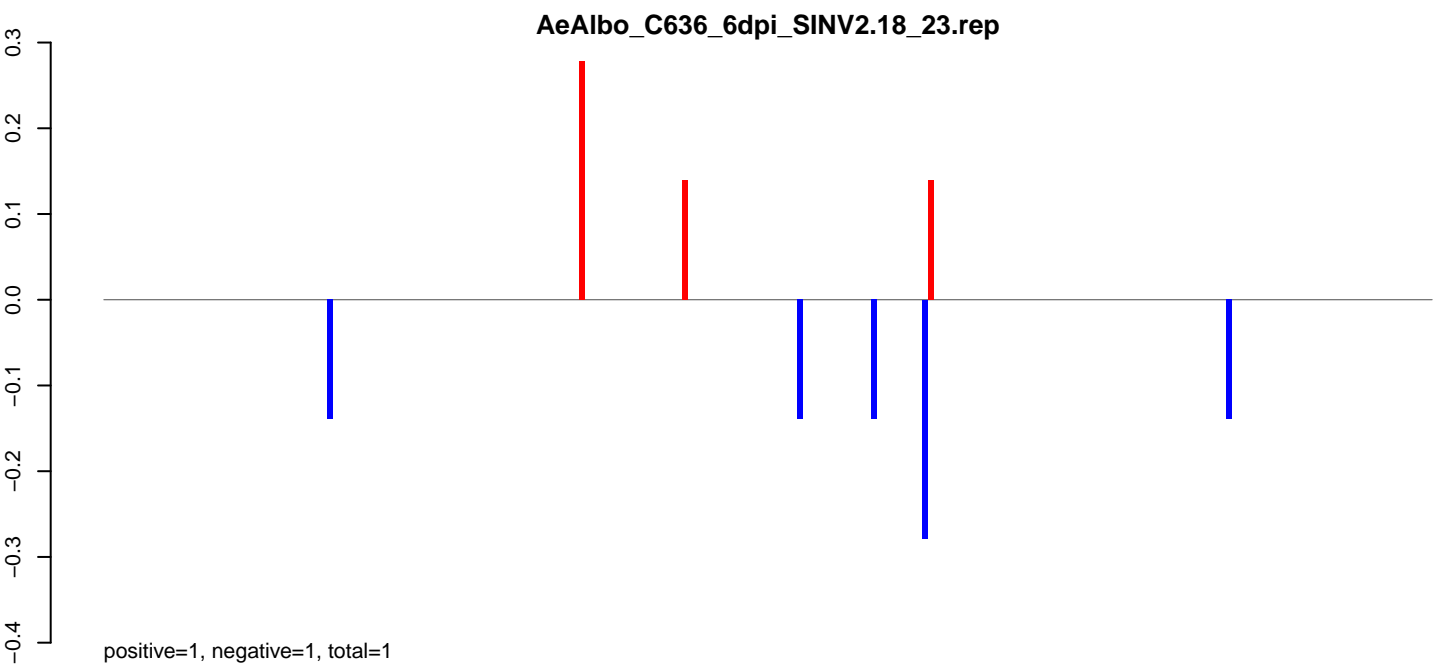


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



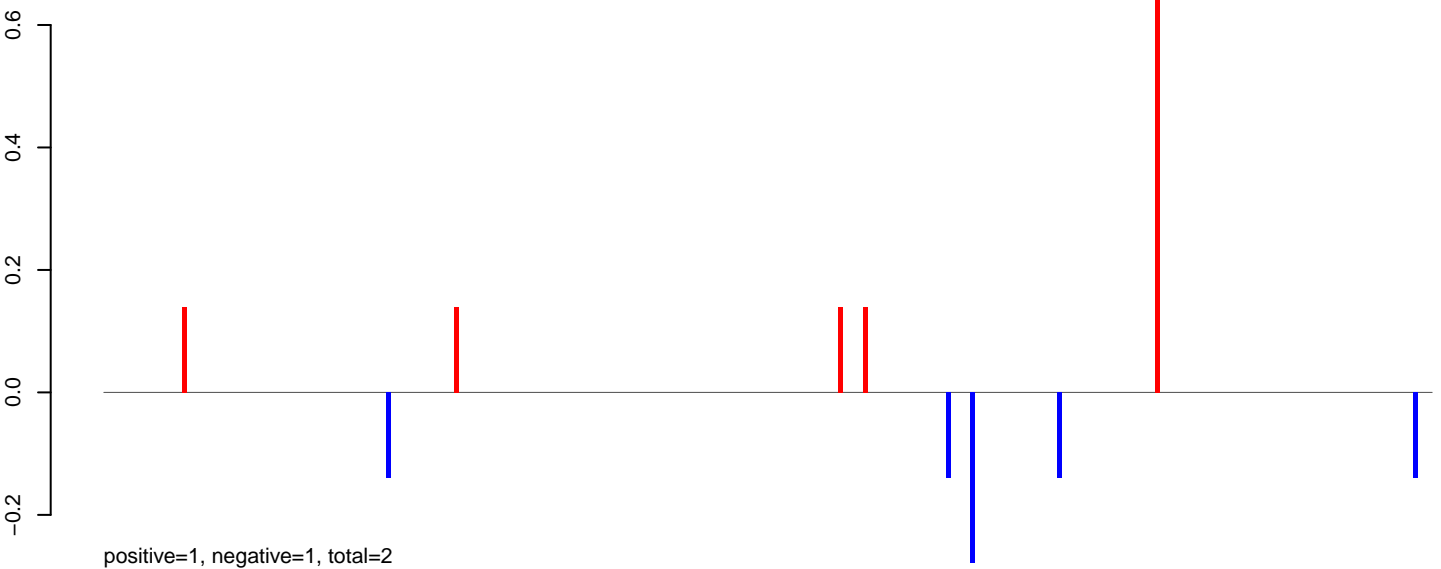
**AeAlbo\_C636\_6dpi\_SINV2.rep**



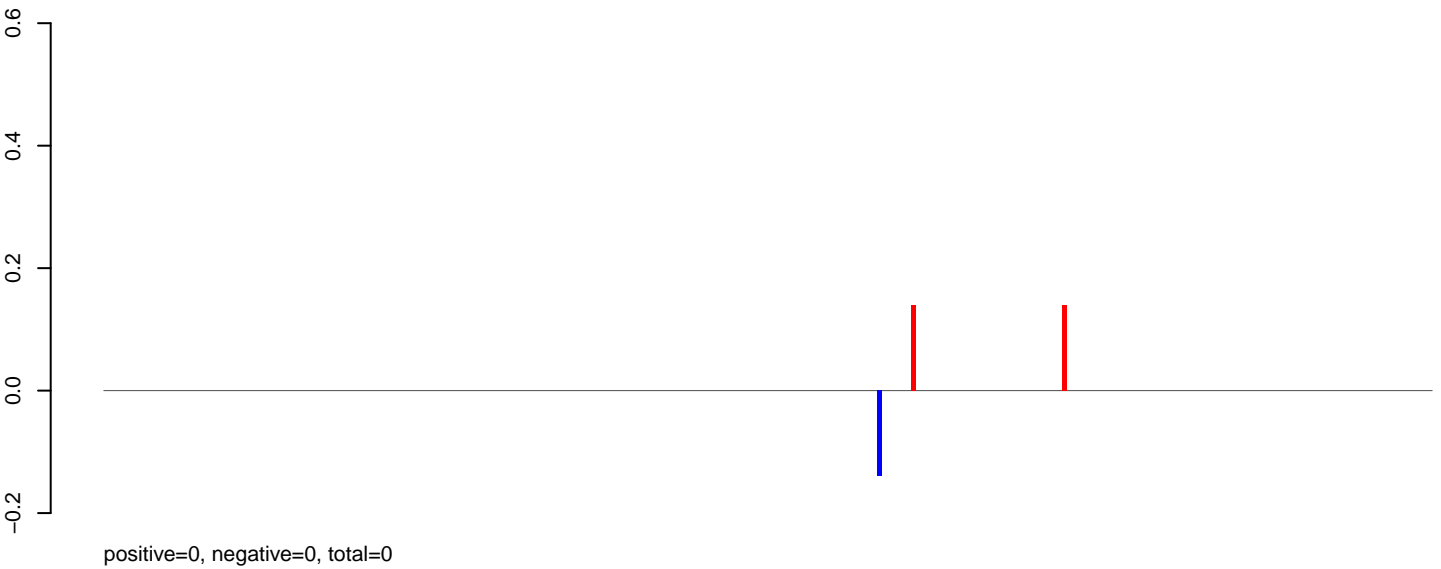




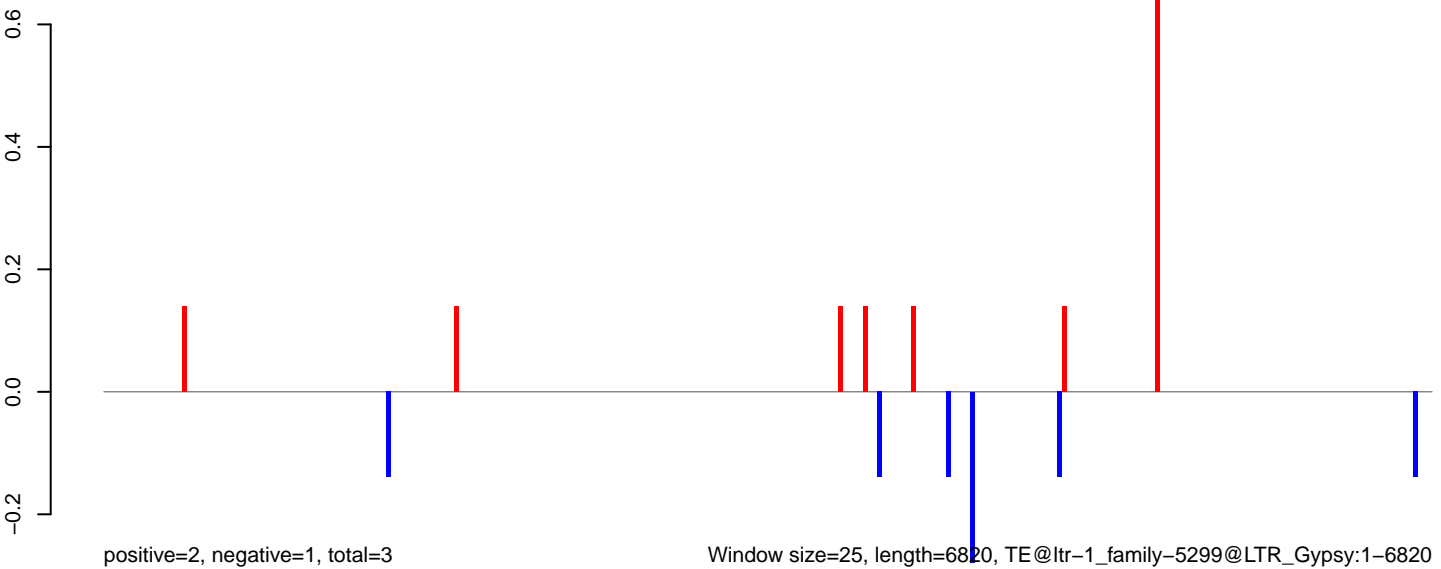
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



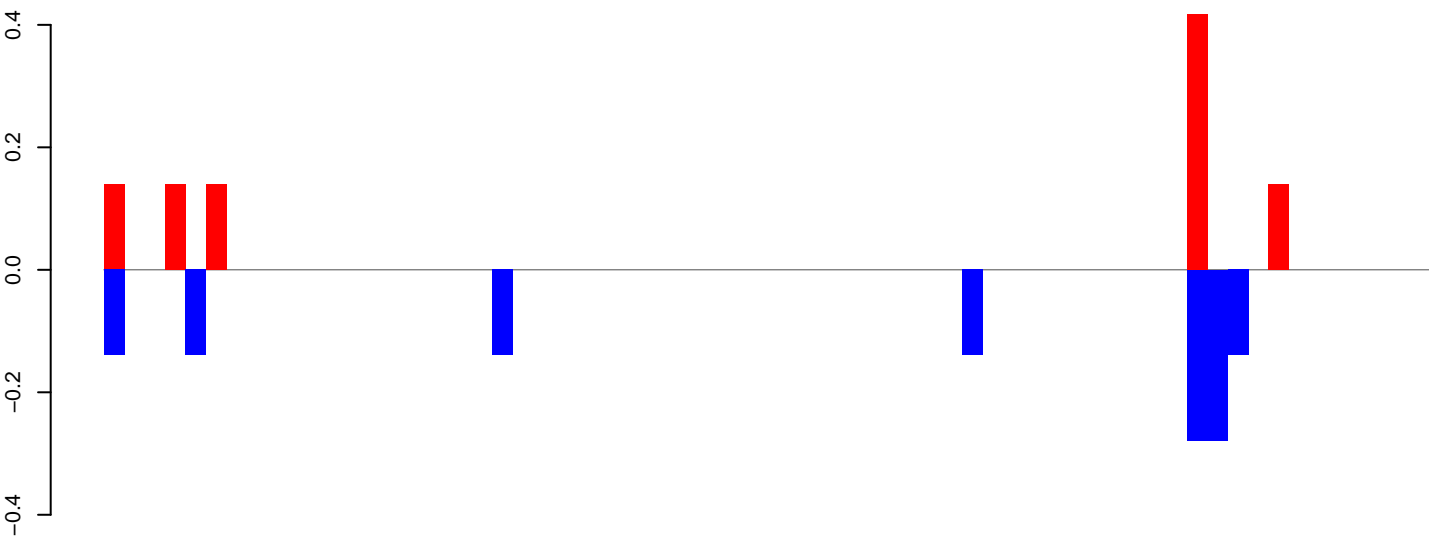
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=6820, TE@ltr-1\_family-5299@LTR\_Gypsy:1-6820

0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



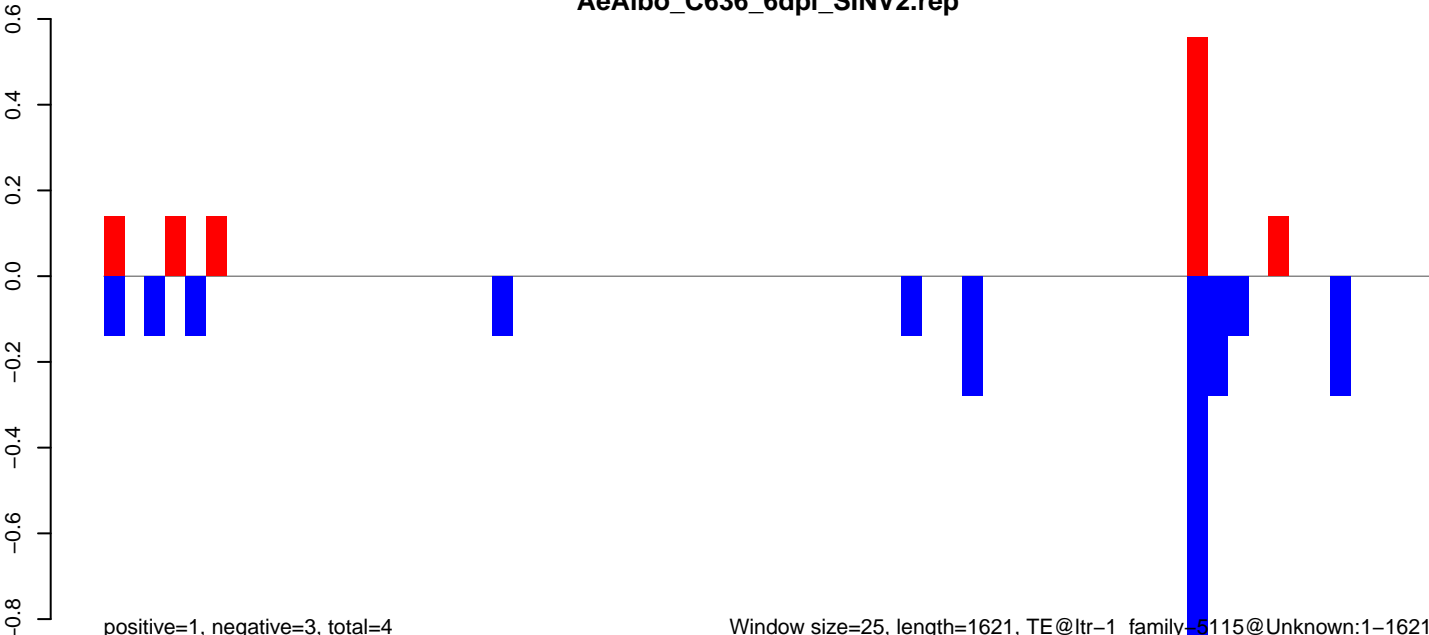
positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

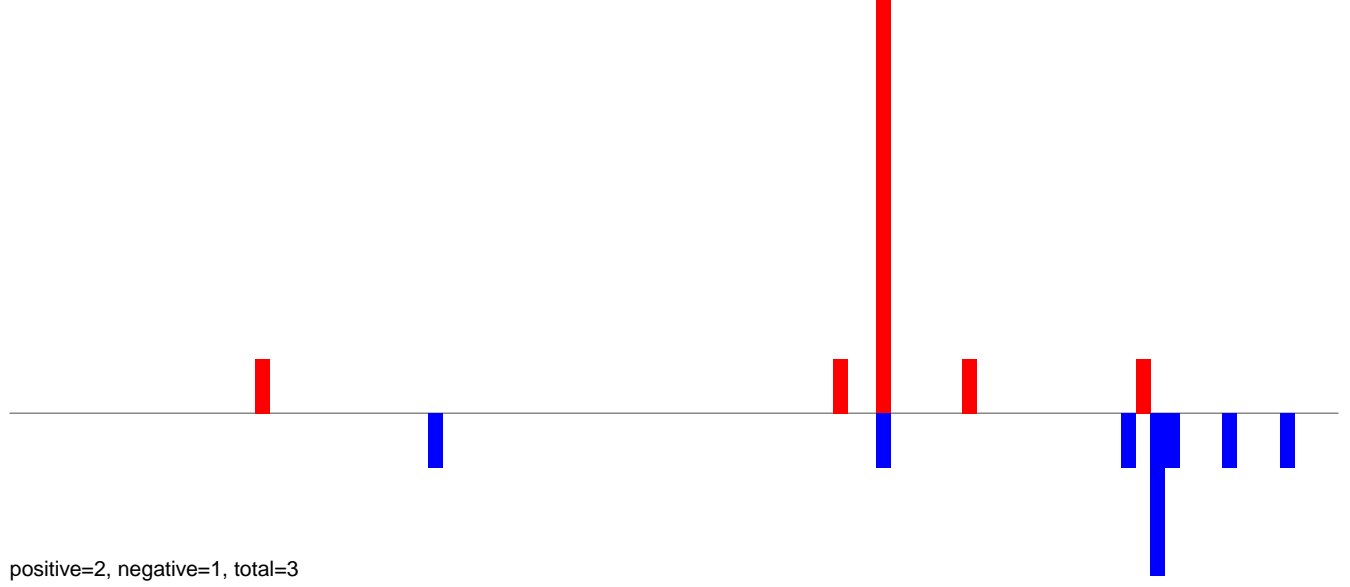
AeAlbo\_C636\_6dpi\_SINV2.rep



positive=1, negative=3, total=4

Window size=25, length=1621, TE@ltr-1\_family-5115@Unknown:1-1621

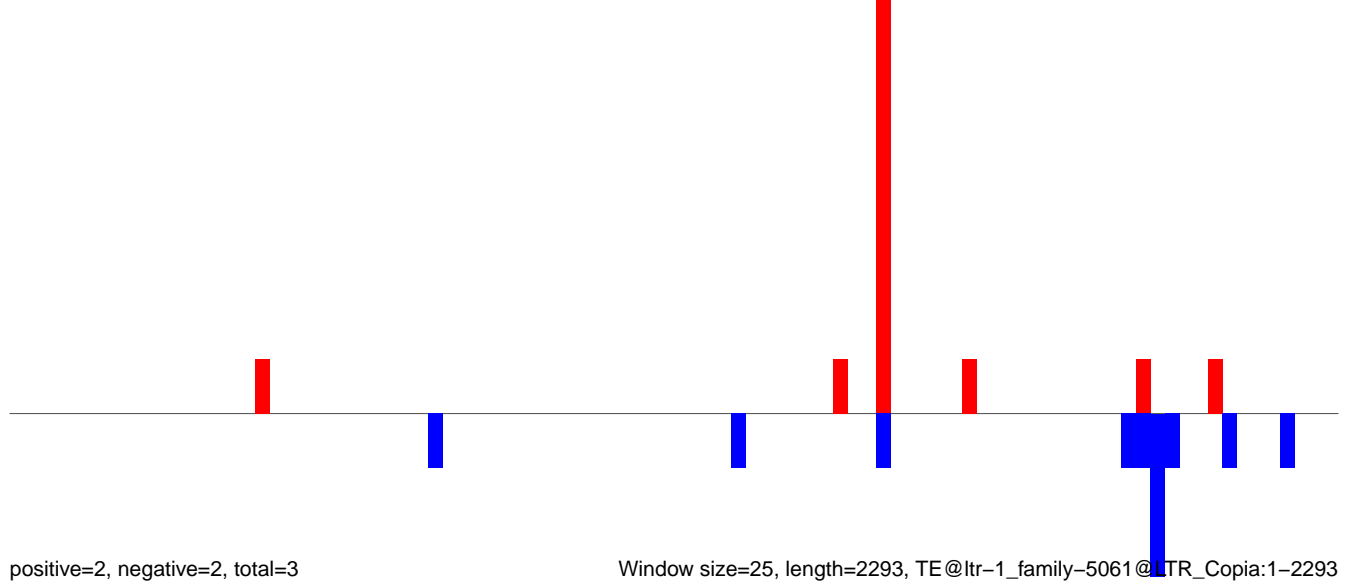
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



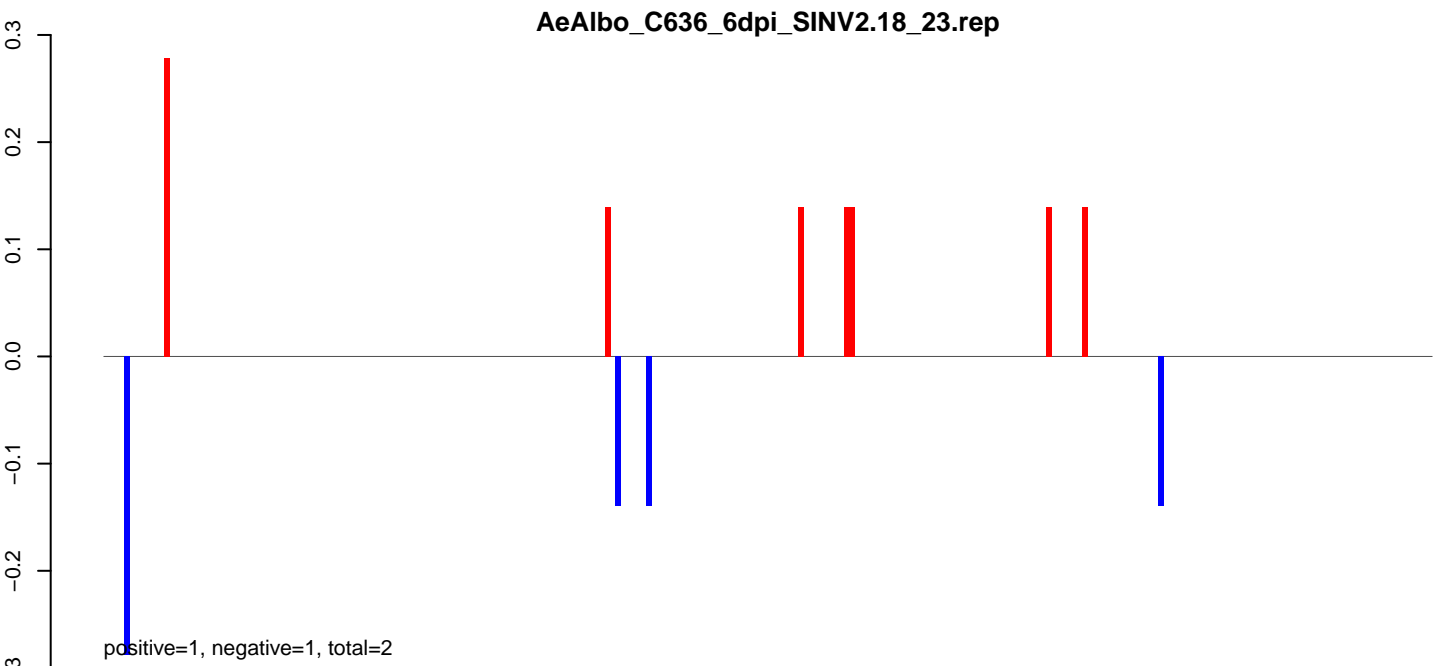
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



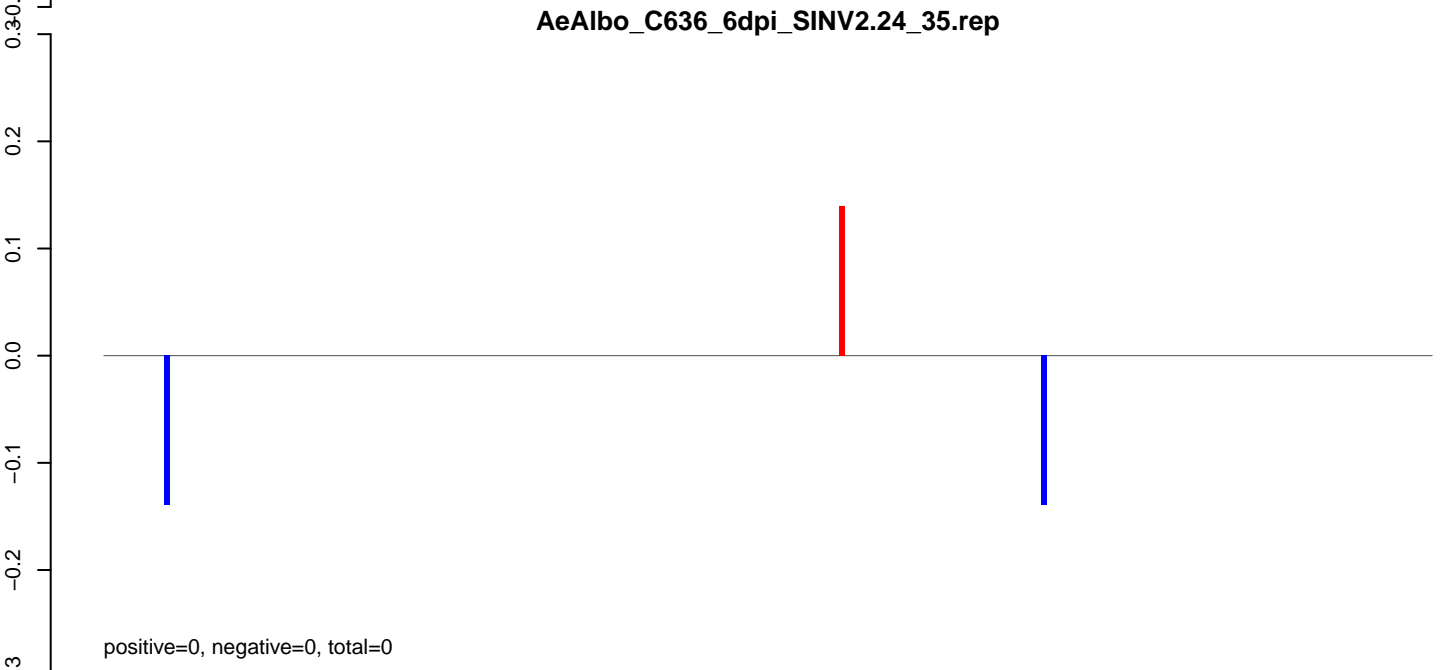
AeAlbo\_C636\_6dpi\_SINV2.rep



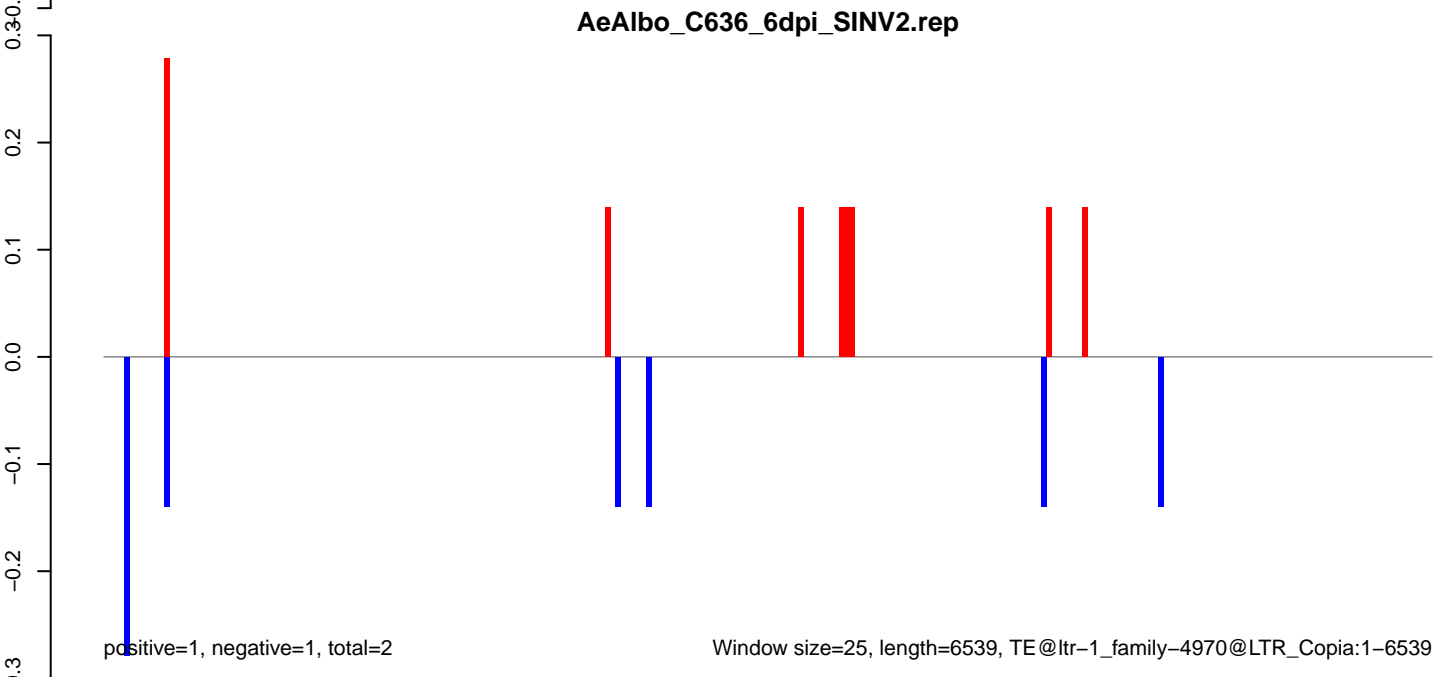
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



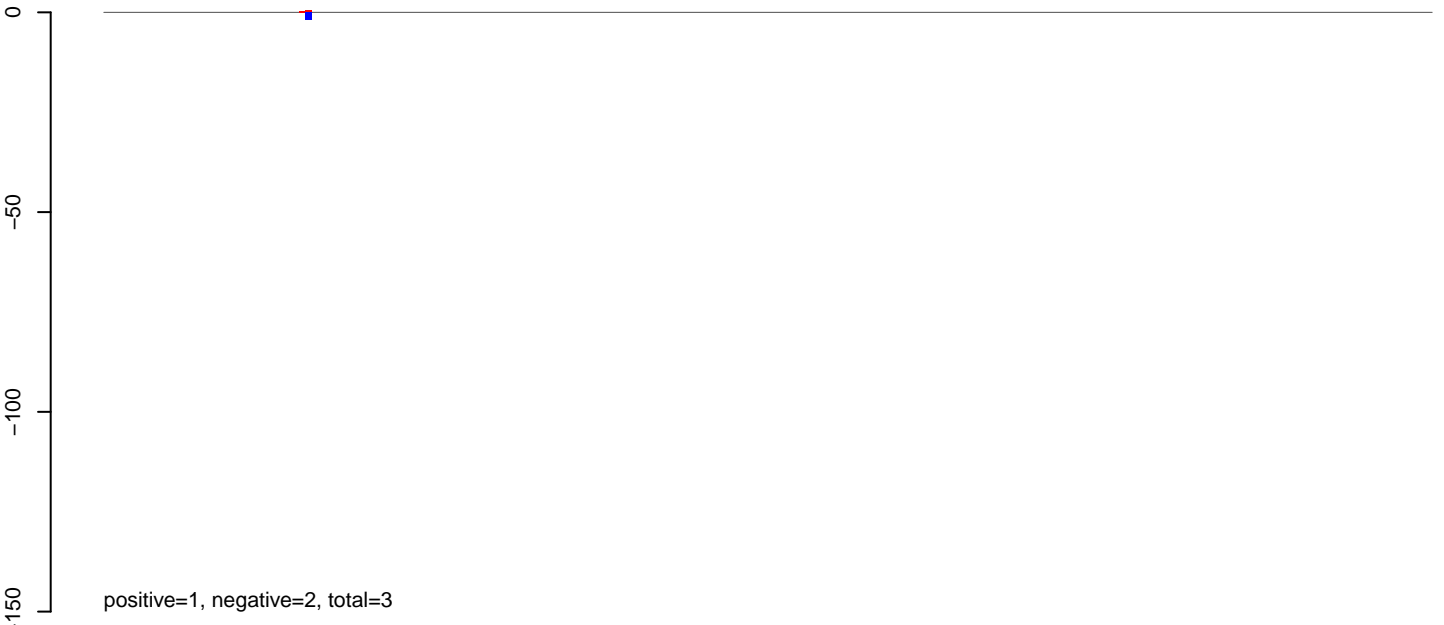
**AeAlbo\_C636\_6dpi\_SINV2.rep**



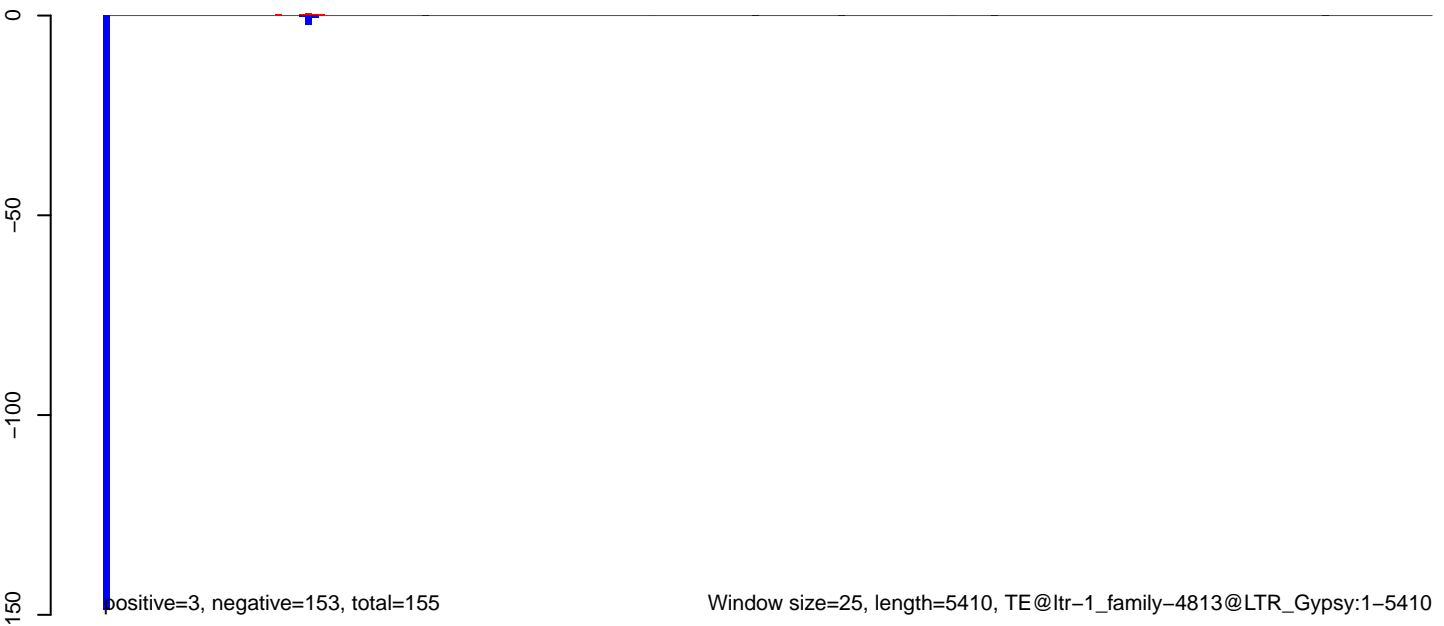
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



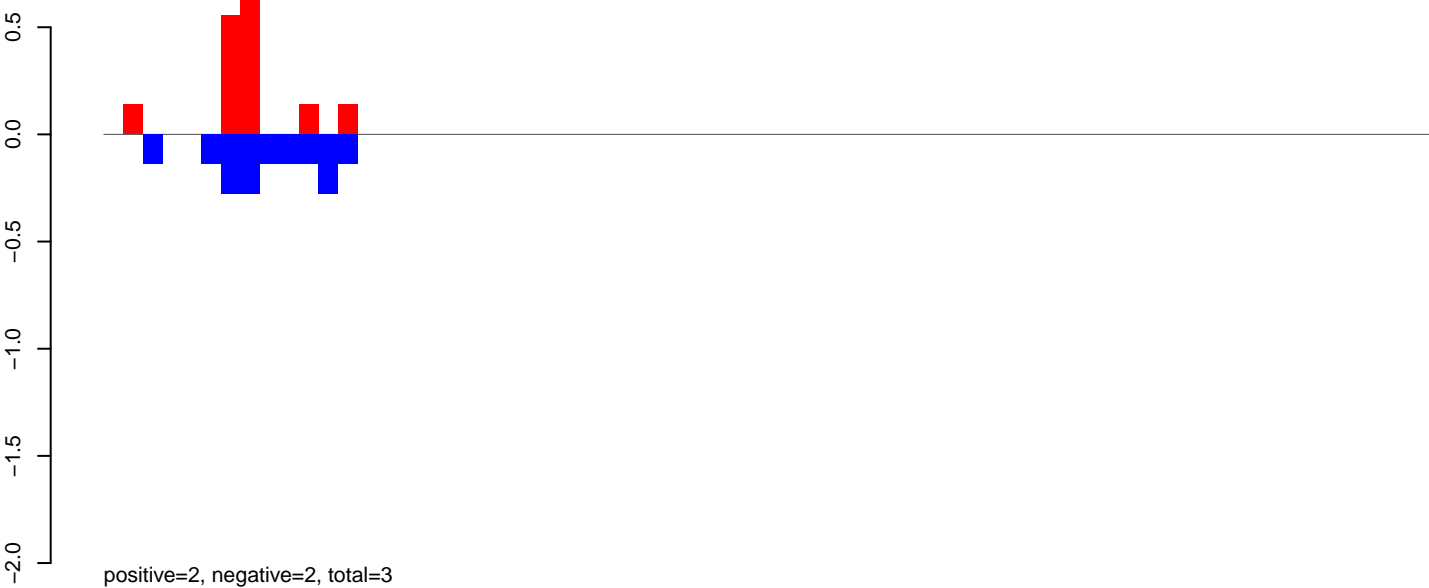
**AeAlbo\_C636\_6dpi\_SINV2.rep**



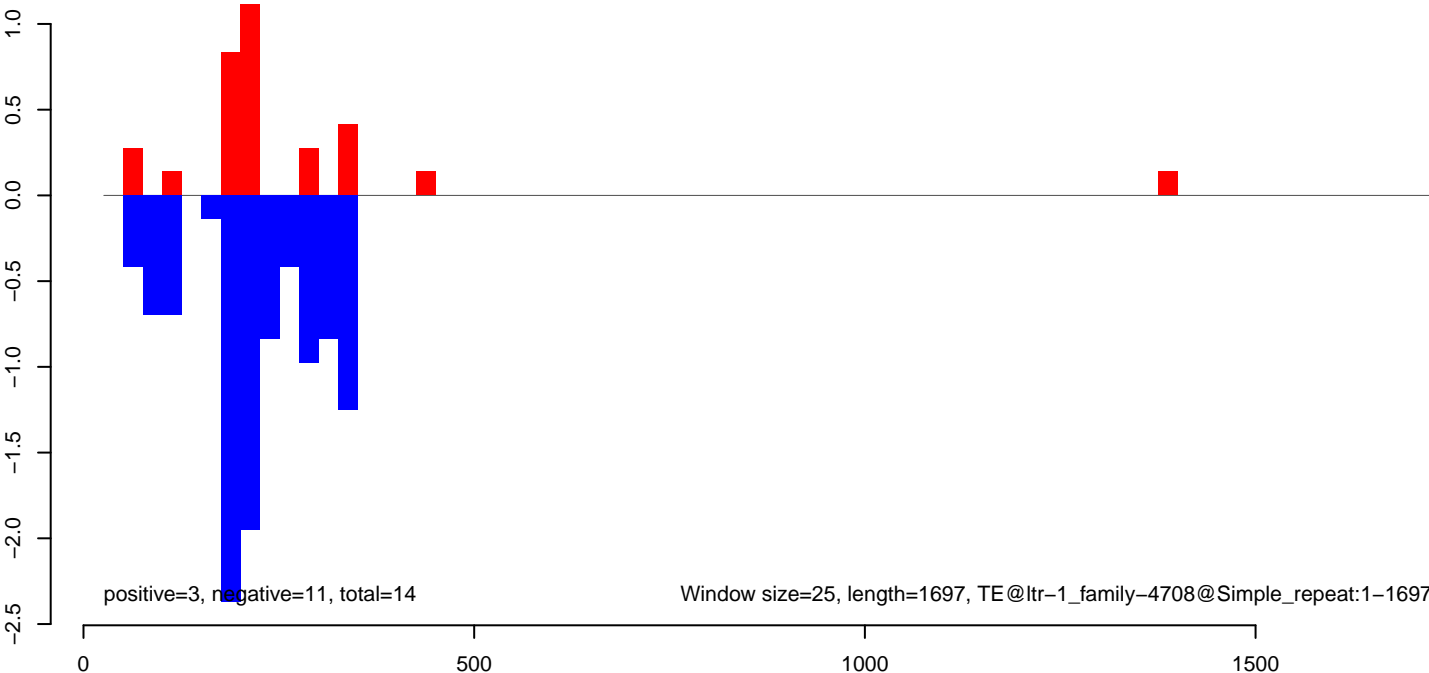
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



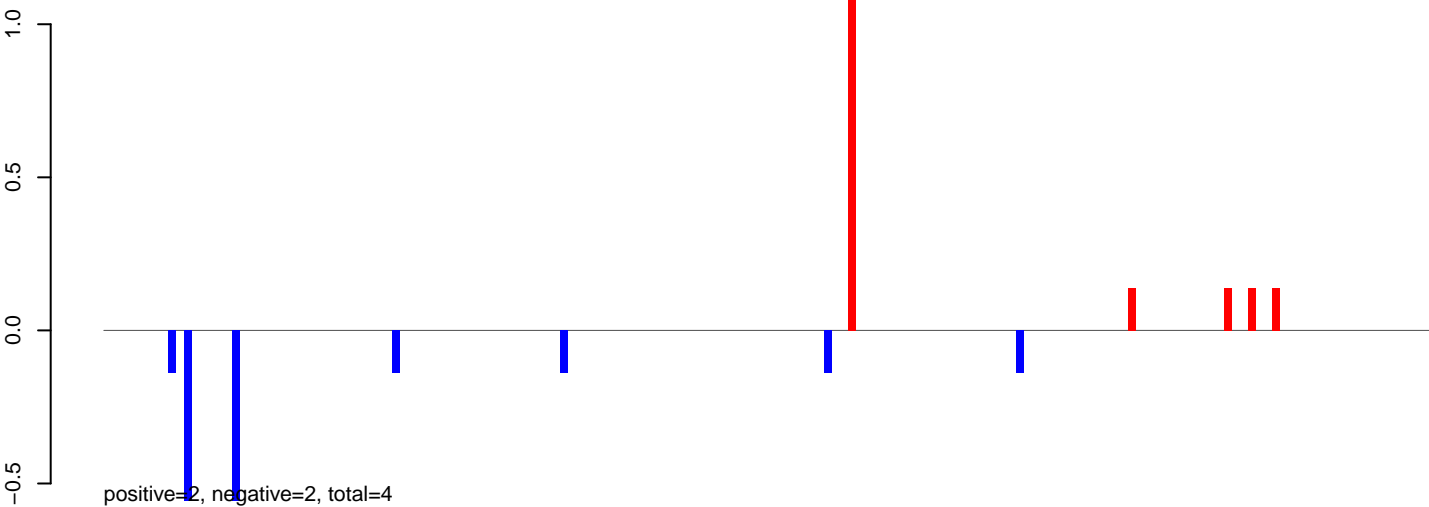
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



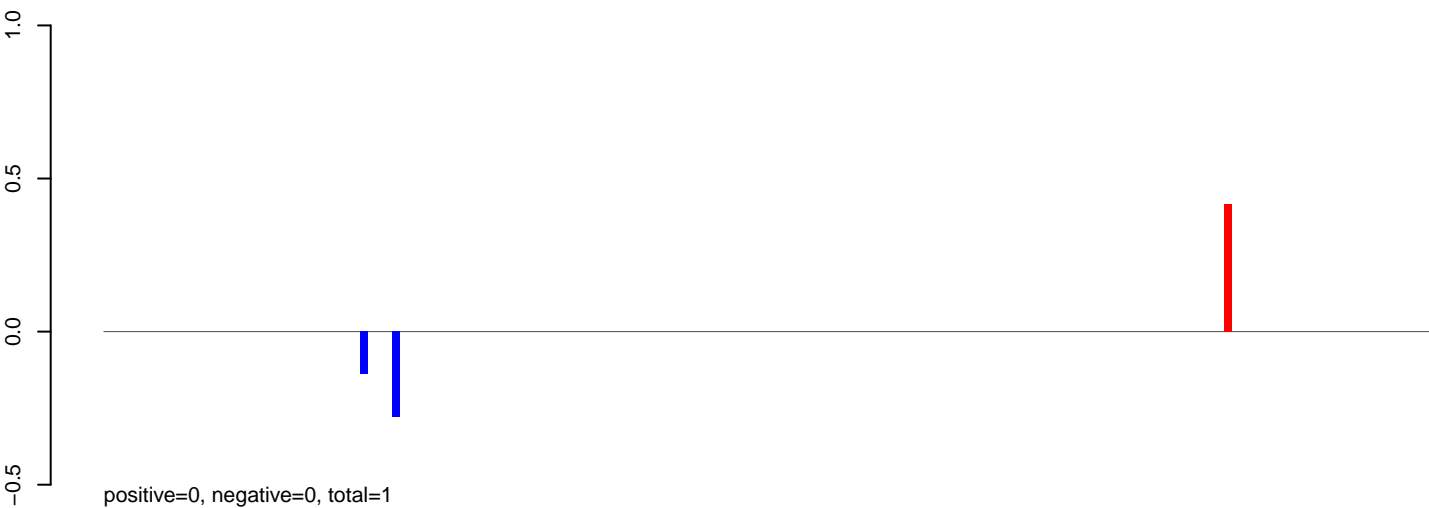
AeAlbo\_C636\_6dpi\_SINV2.rep



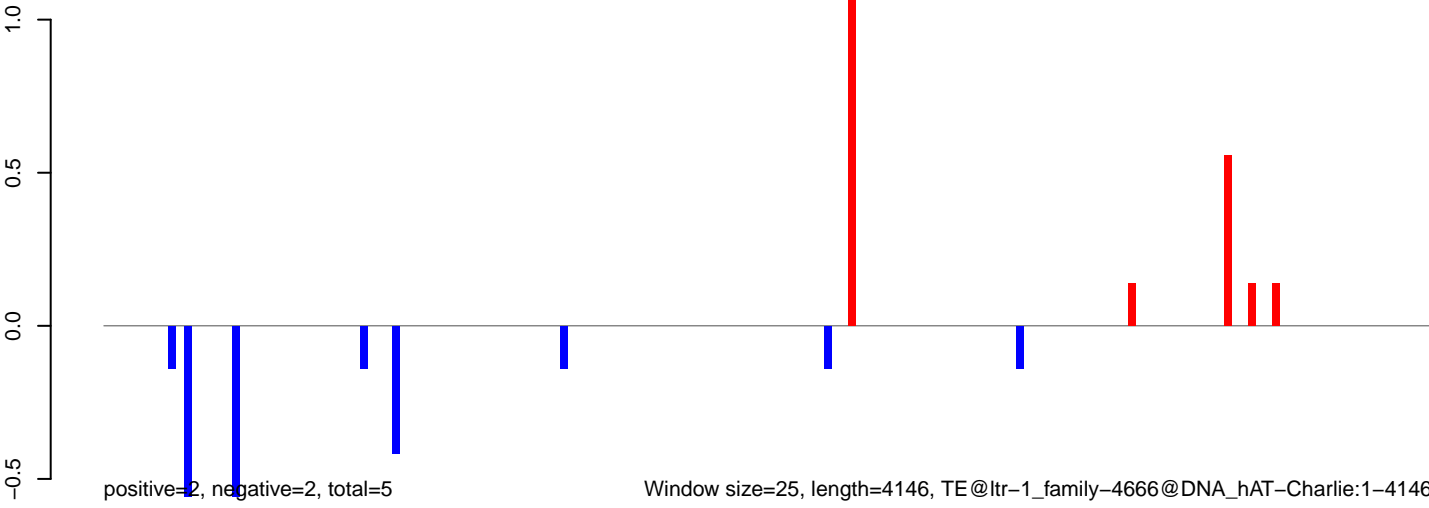
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



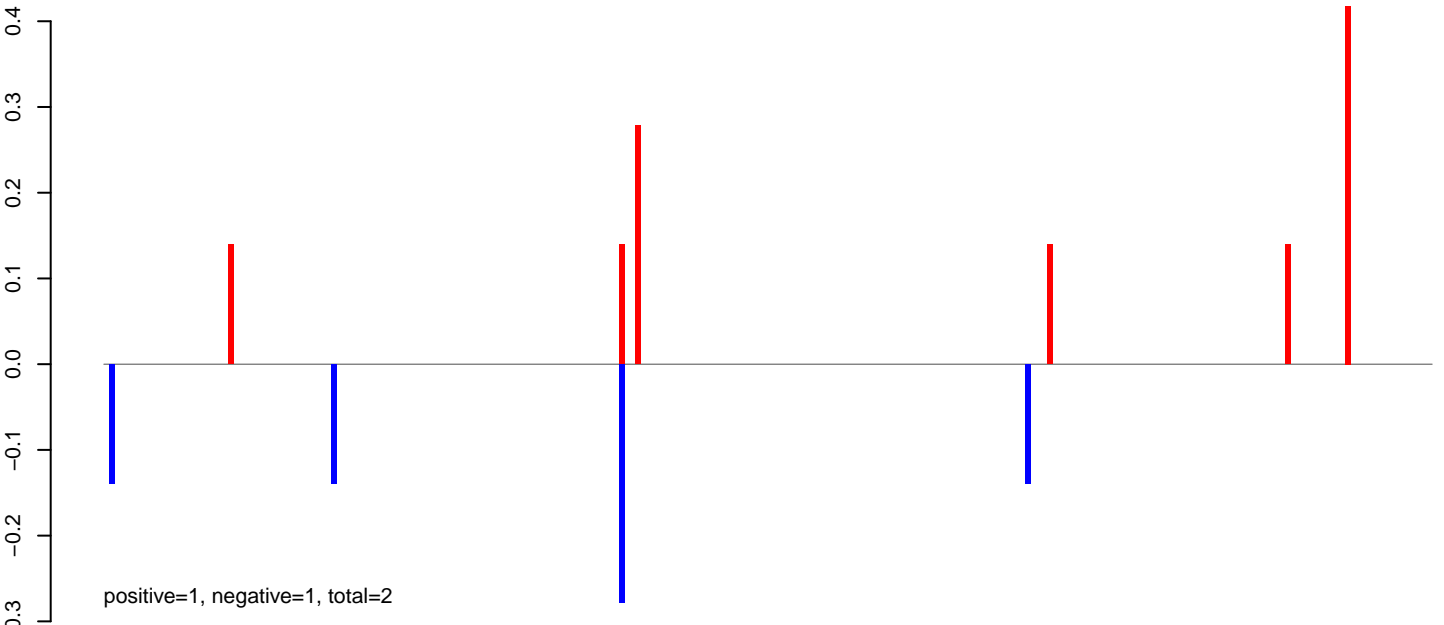
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



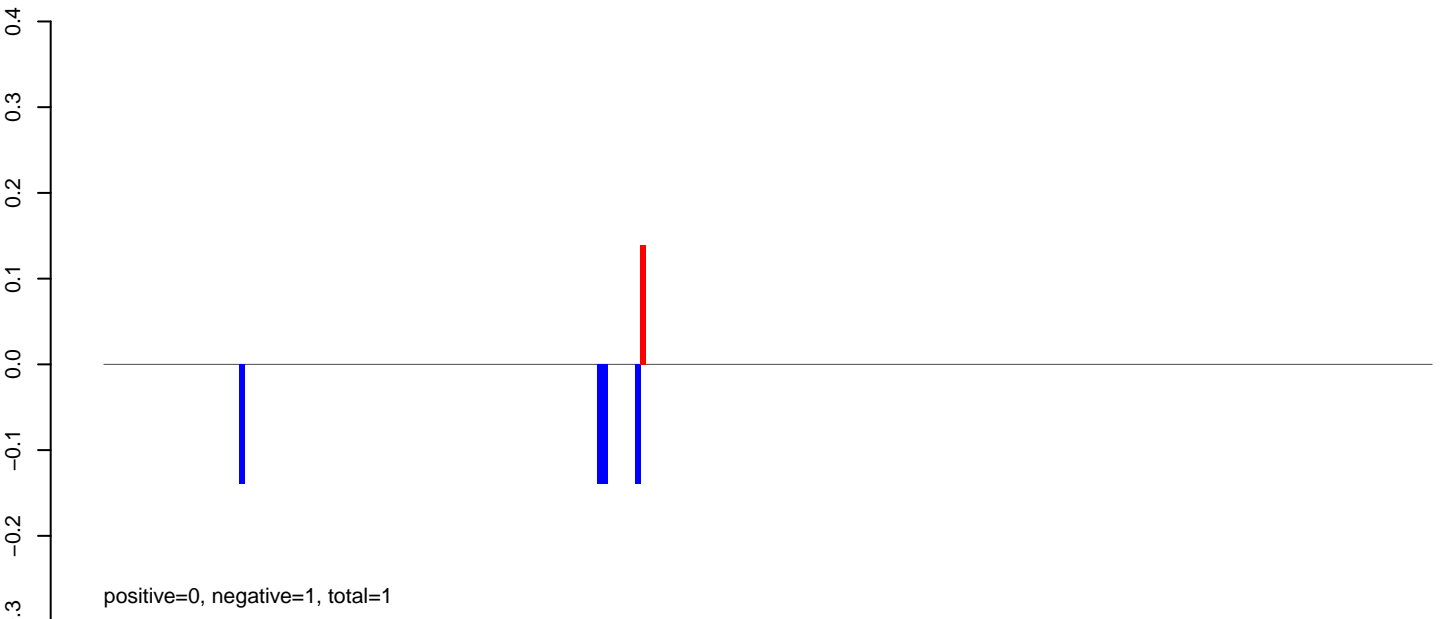
AeAlbo\_C636\_6dpi\_SINV2.rep



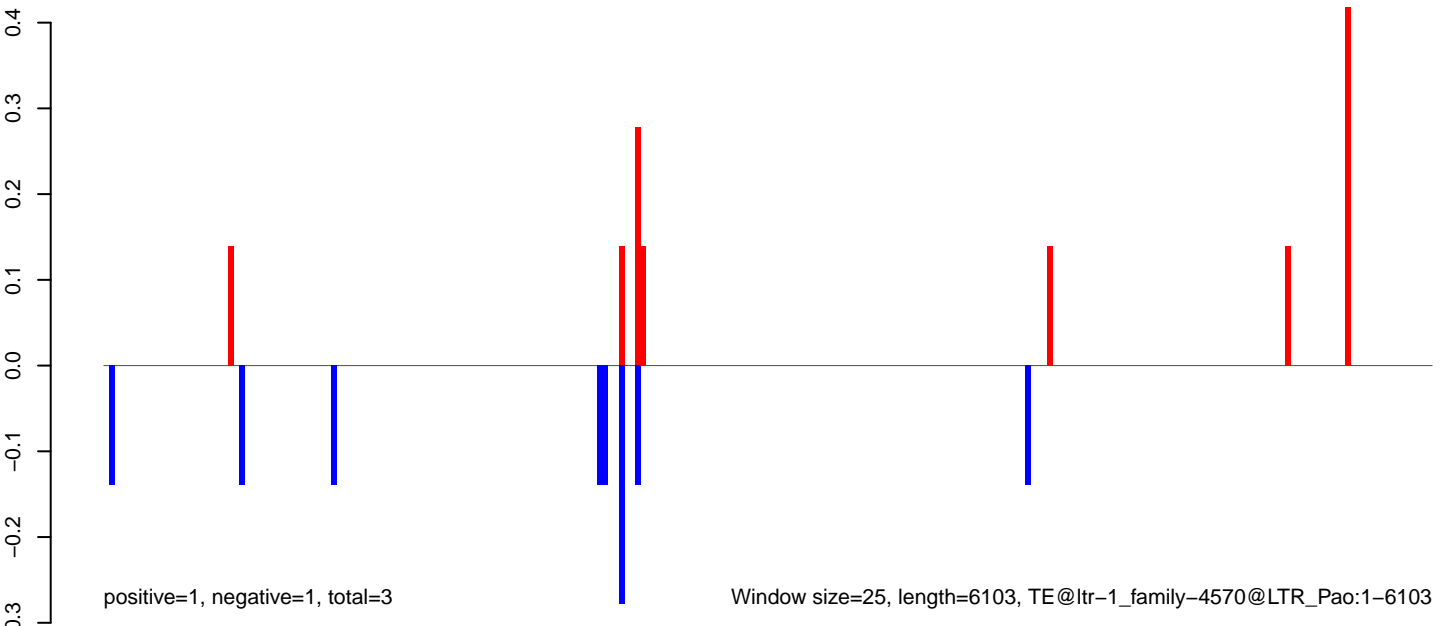
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



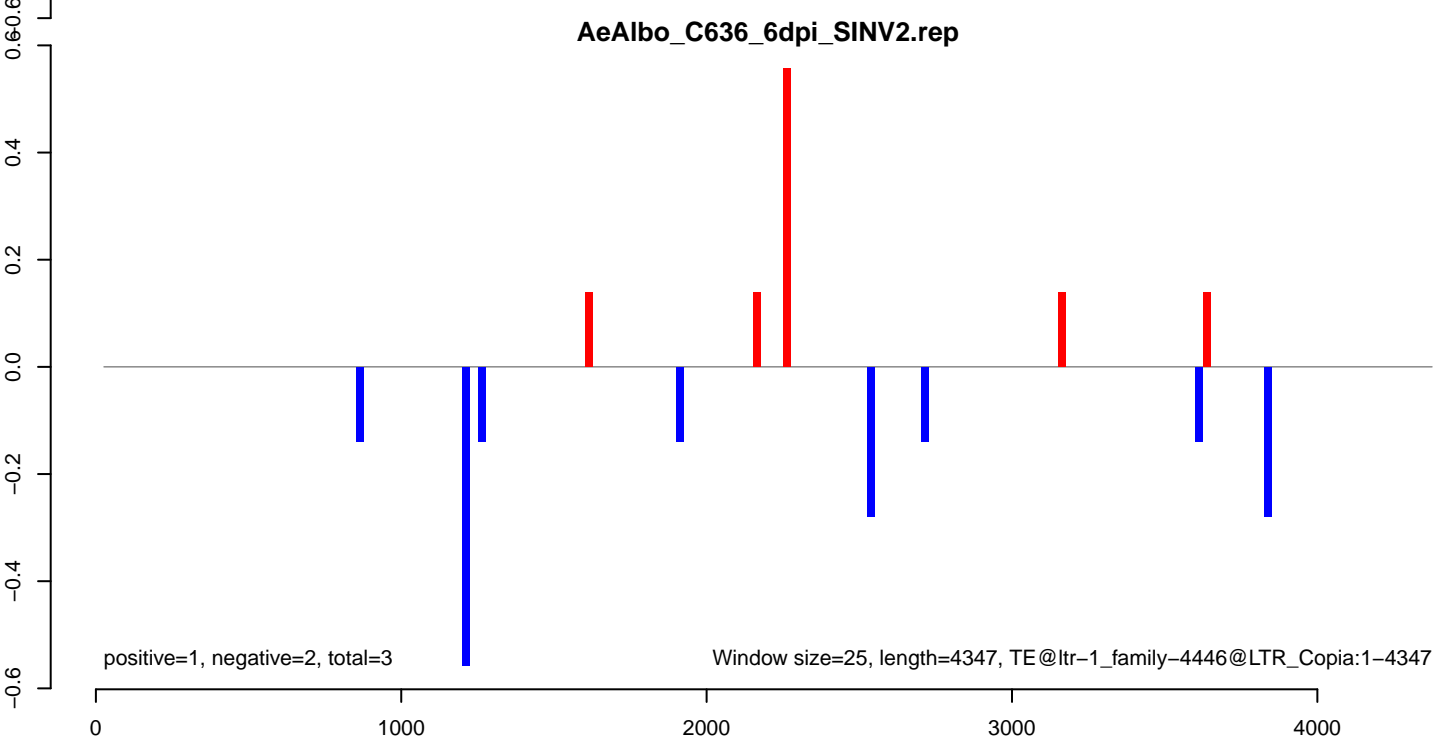
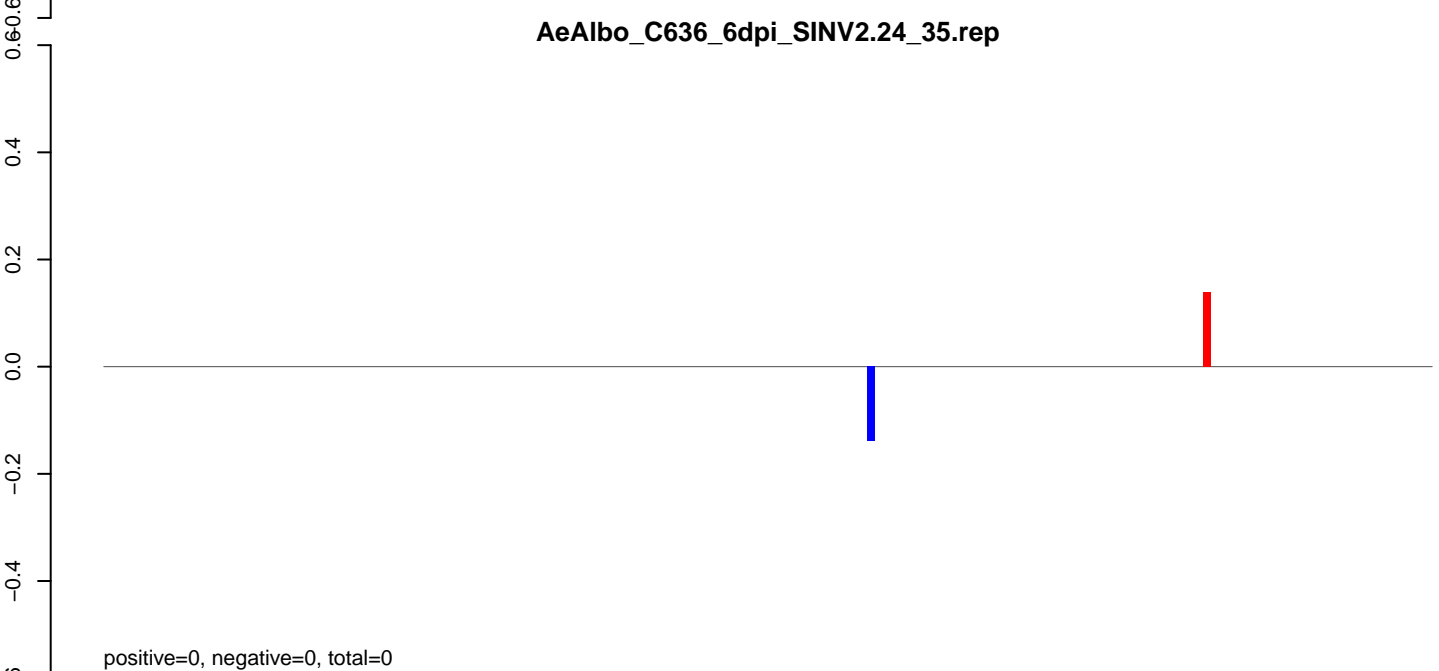
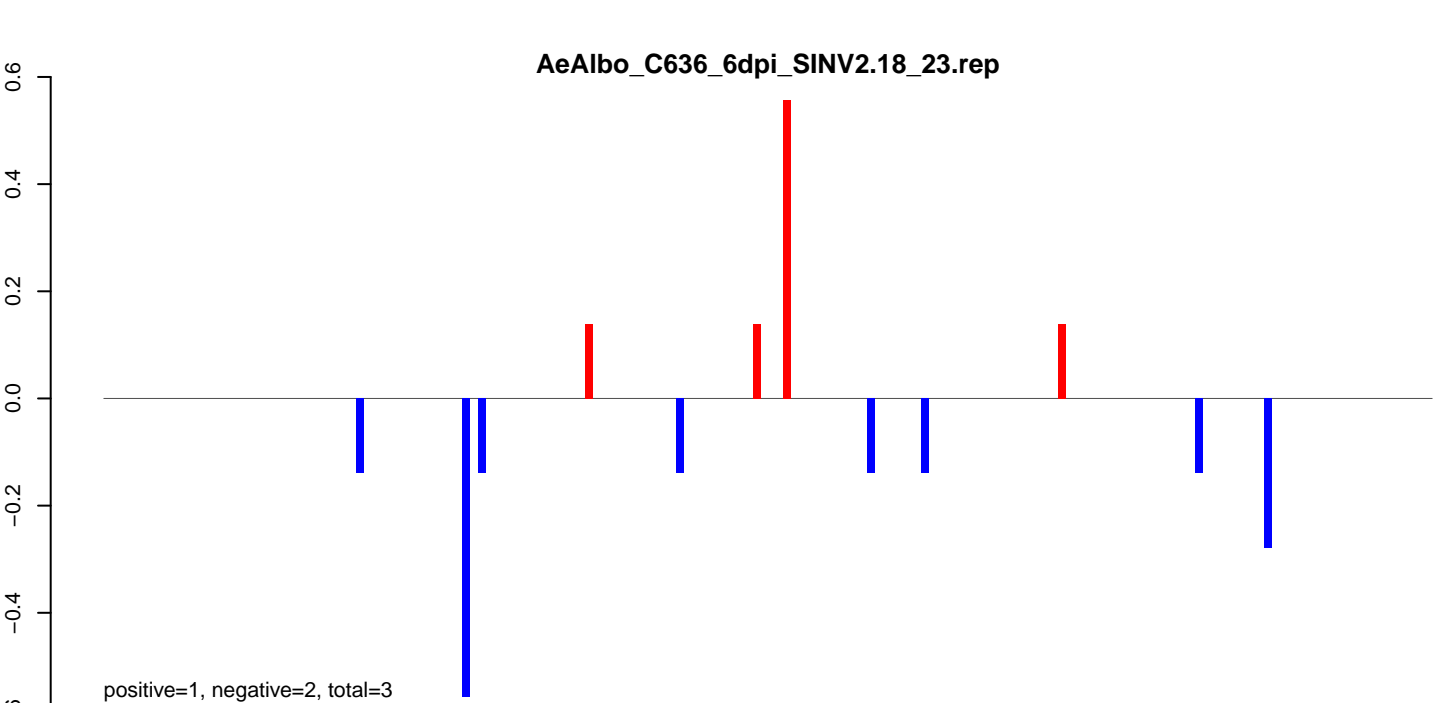
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



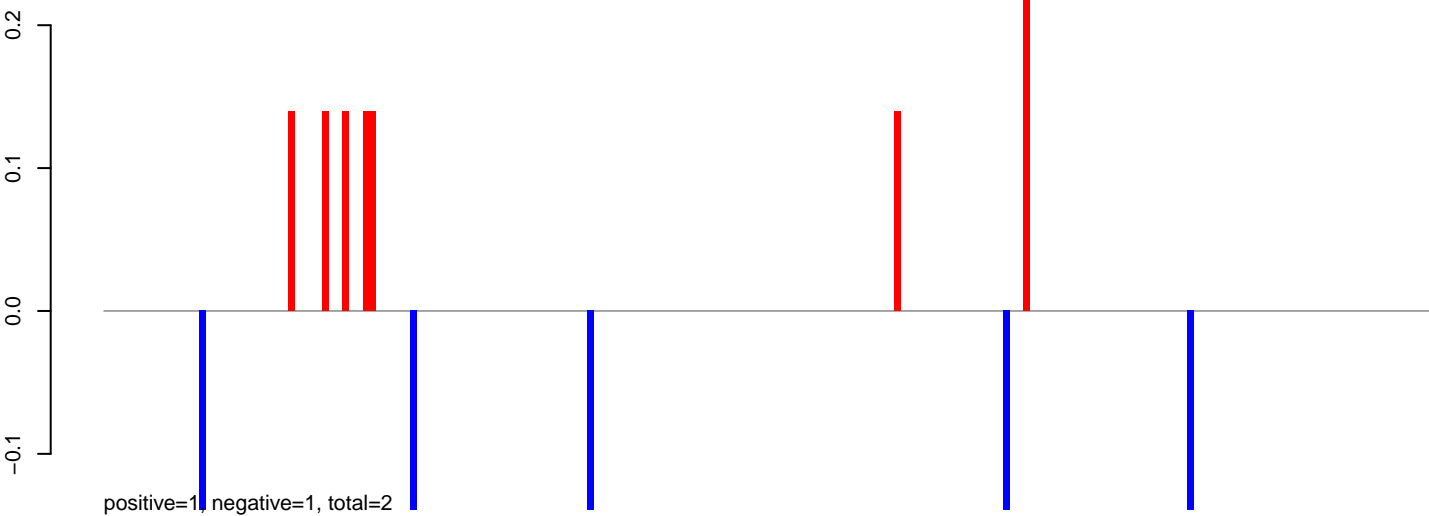
AeAlbo\_C636\_6dpi\_SINV2.rep



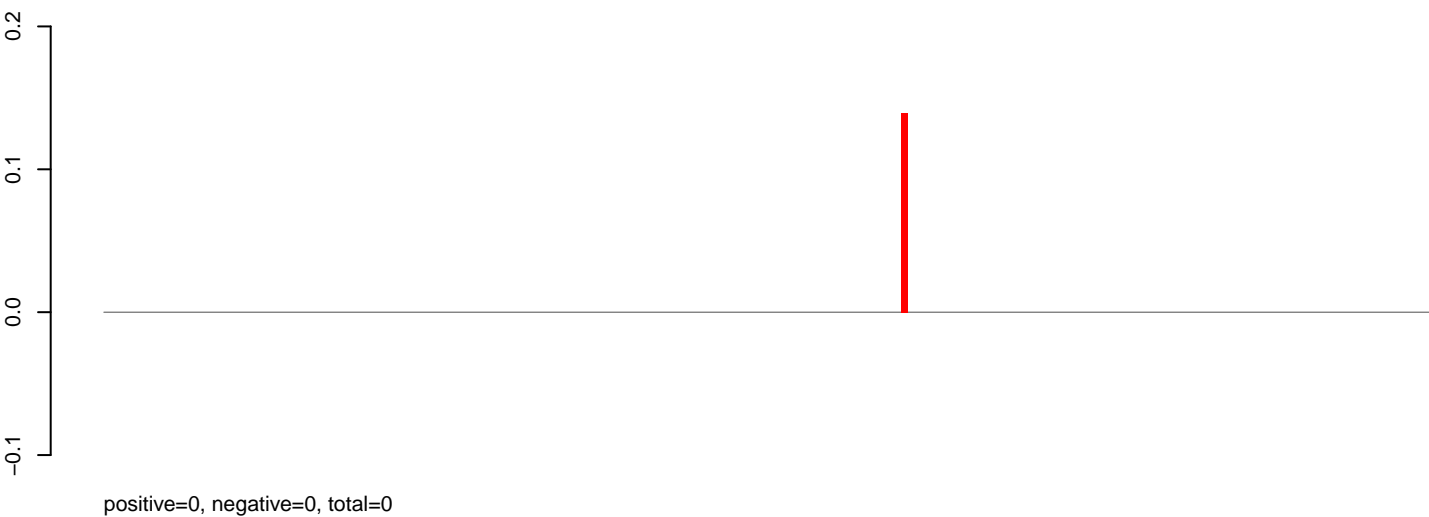




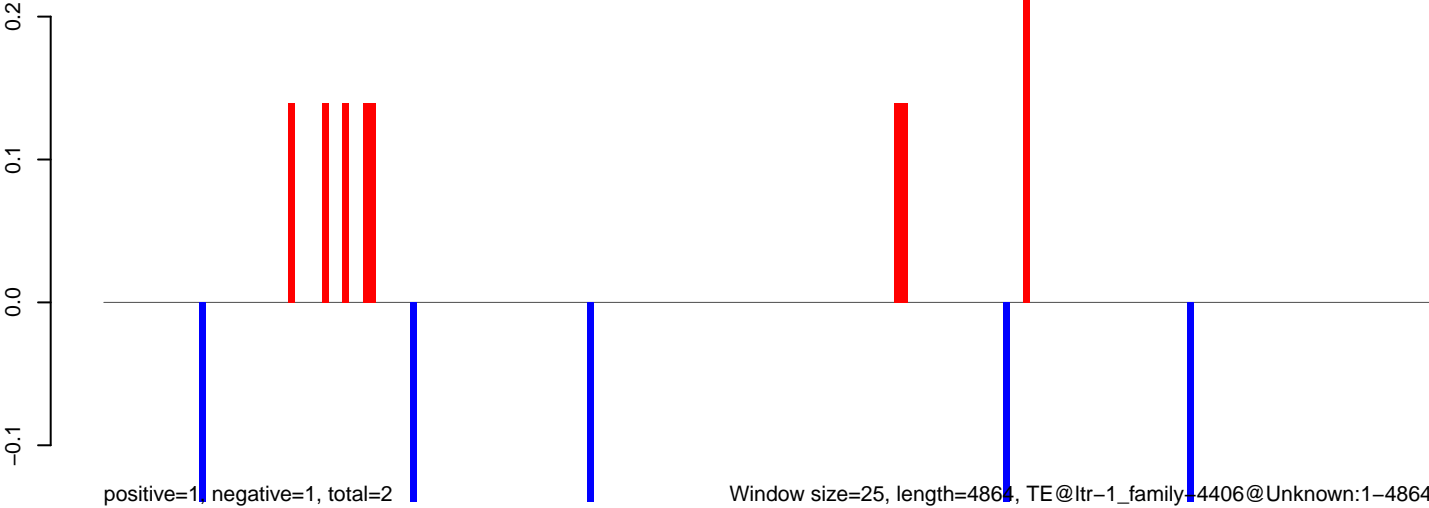
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



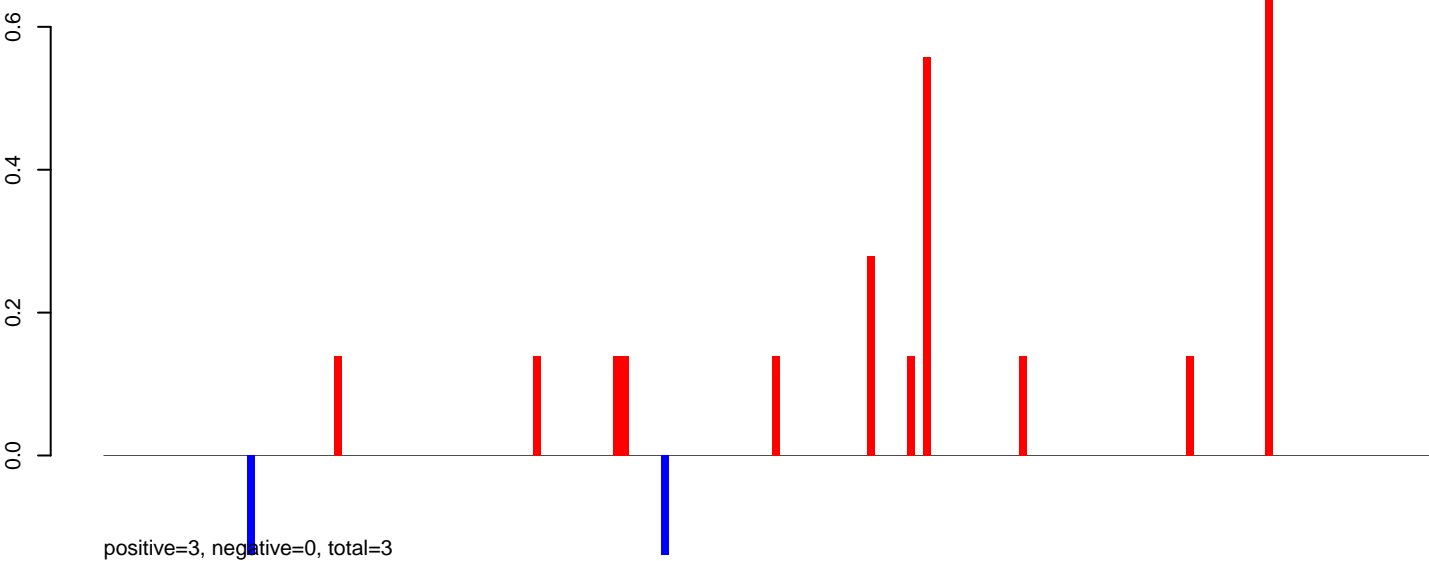
AeAlbo\_C636\_6dpi\_SINV2.rep



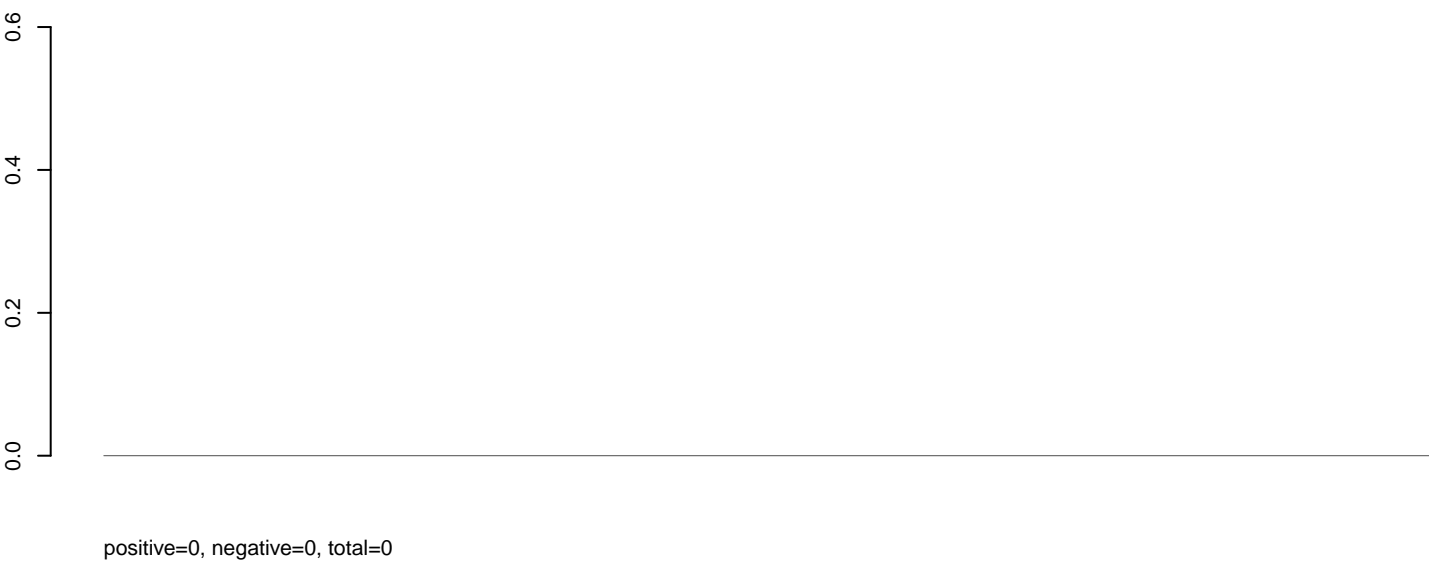
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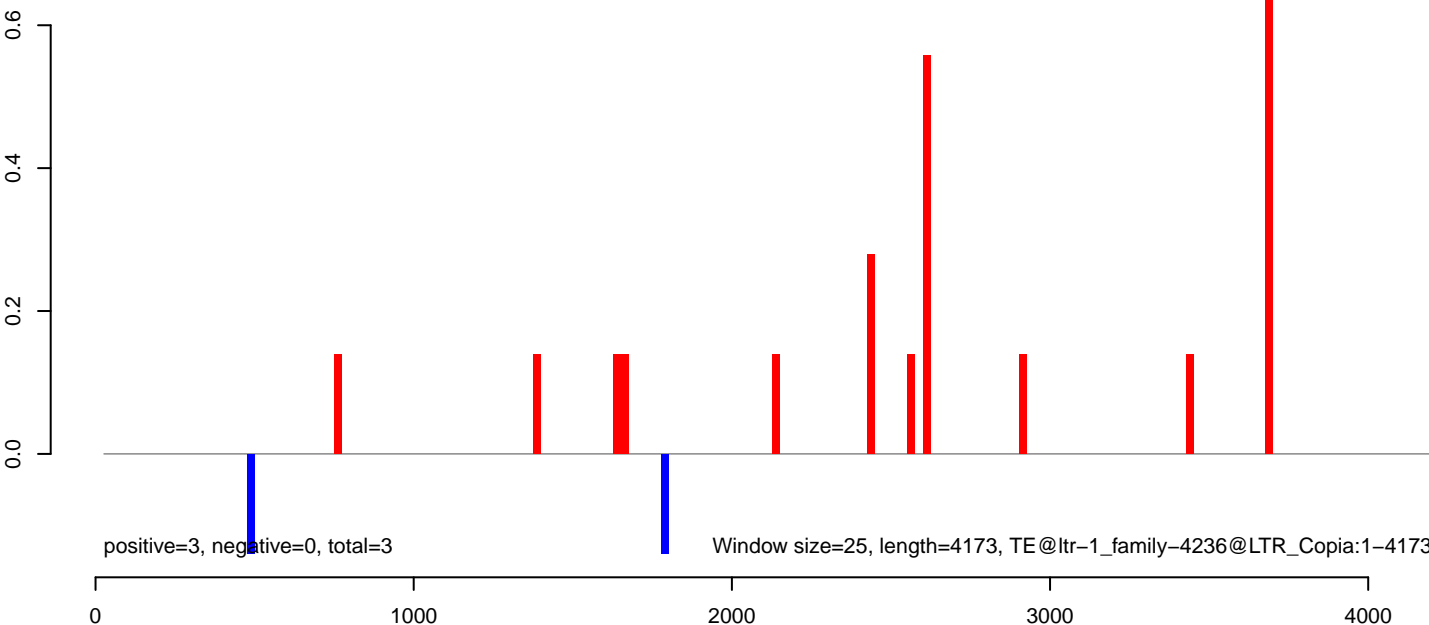
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



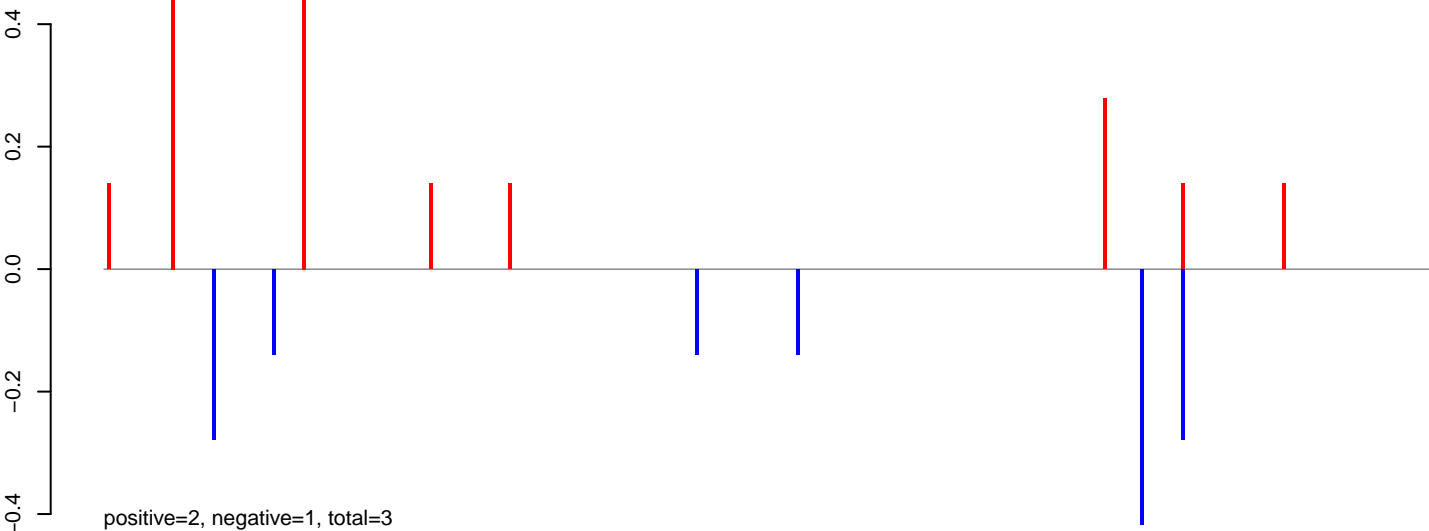
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



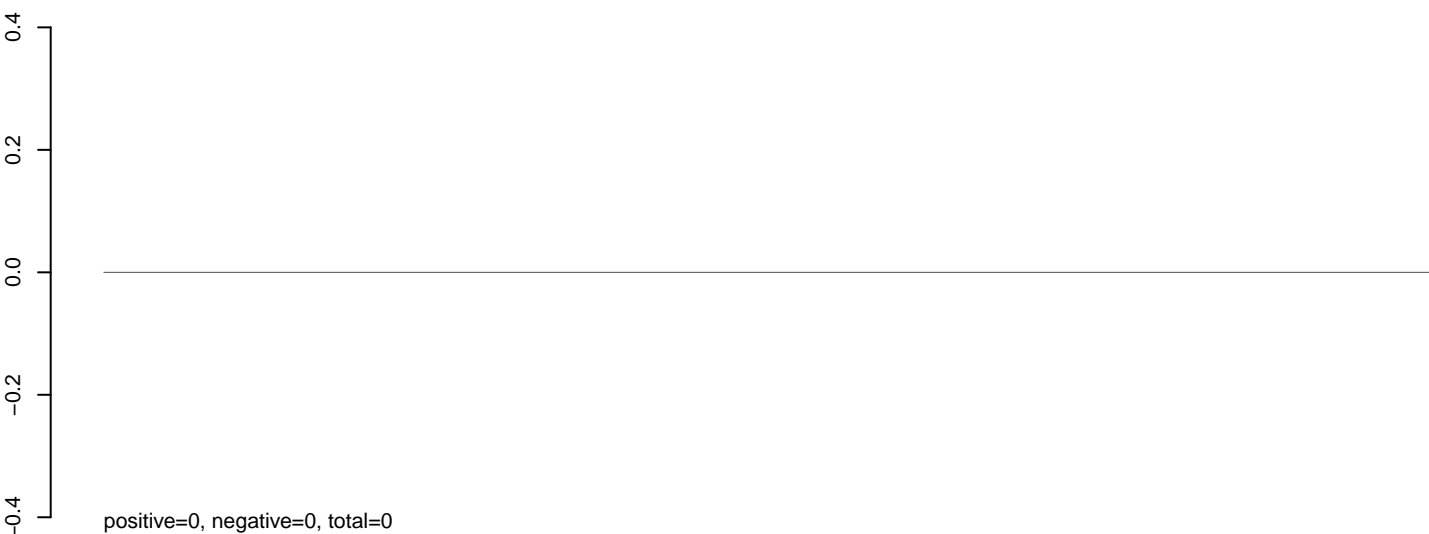
AeAlbo\_C636\_6dpi\_SINV2.rep



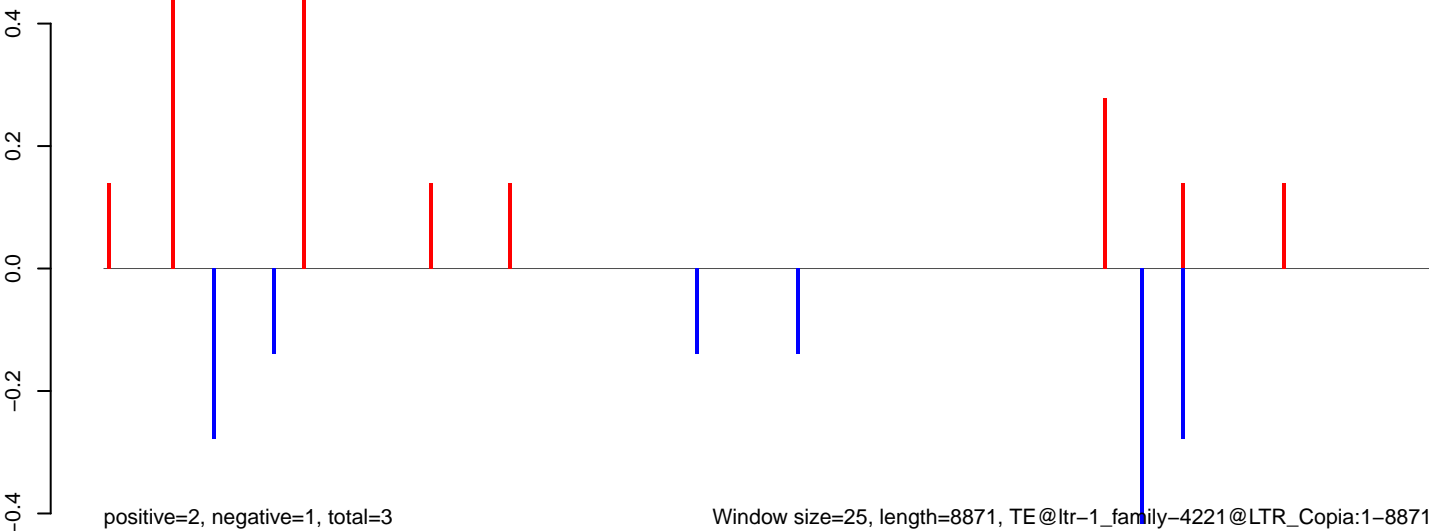
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

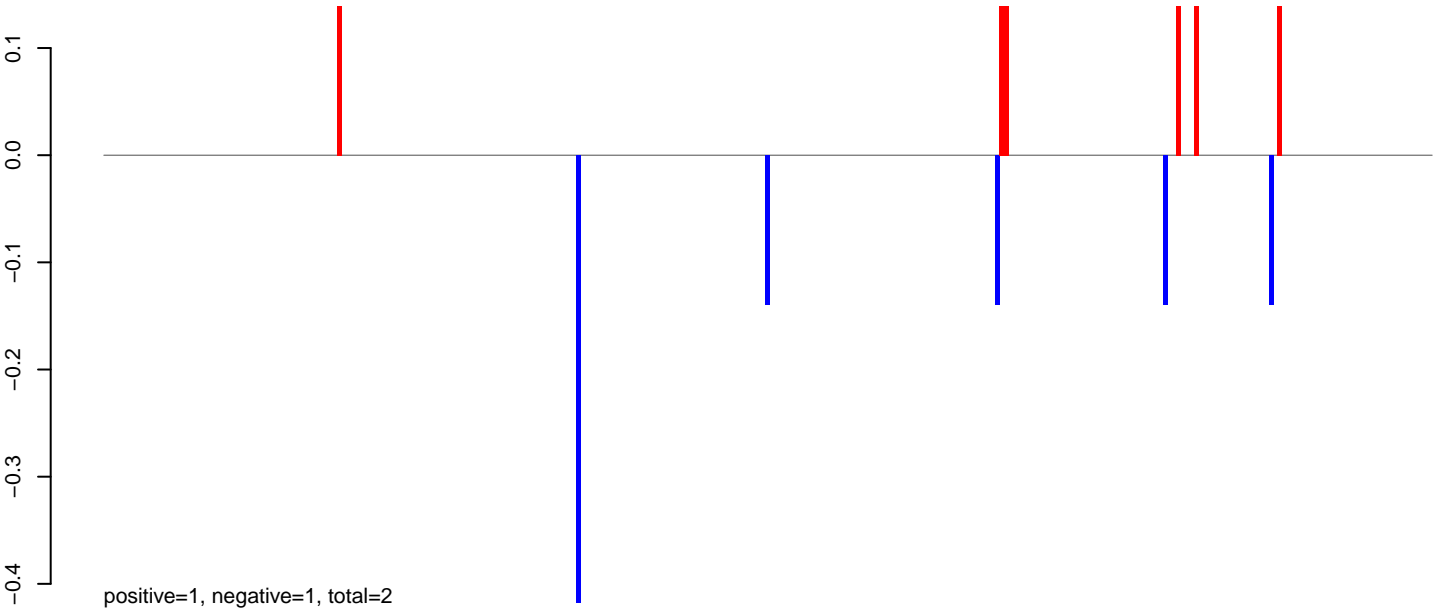


AeAlbo\_C636\_6dpi\_SINV2.rep

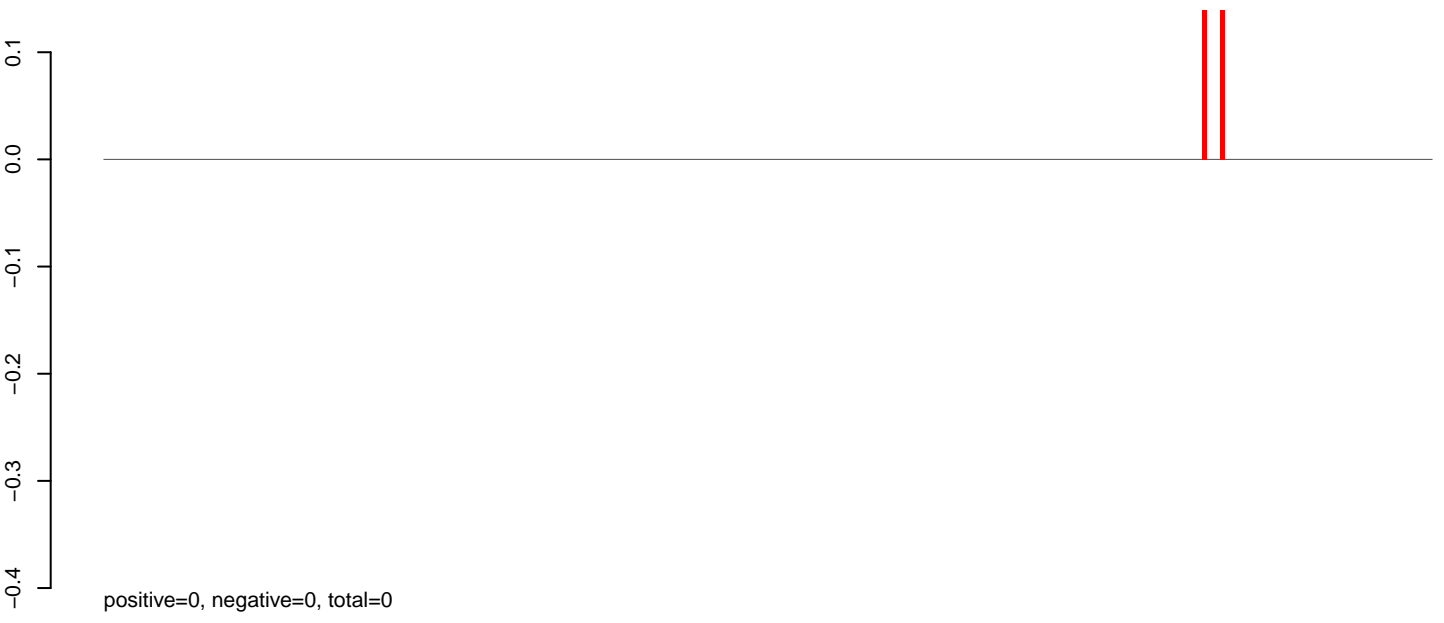


0 2000 4000 6000 8000

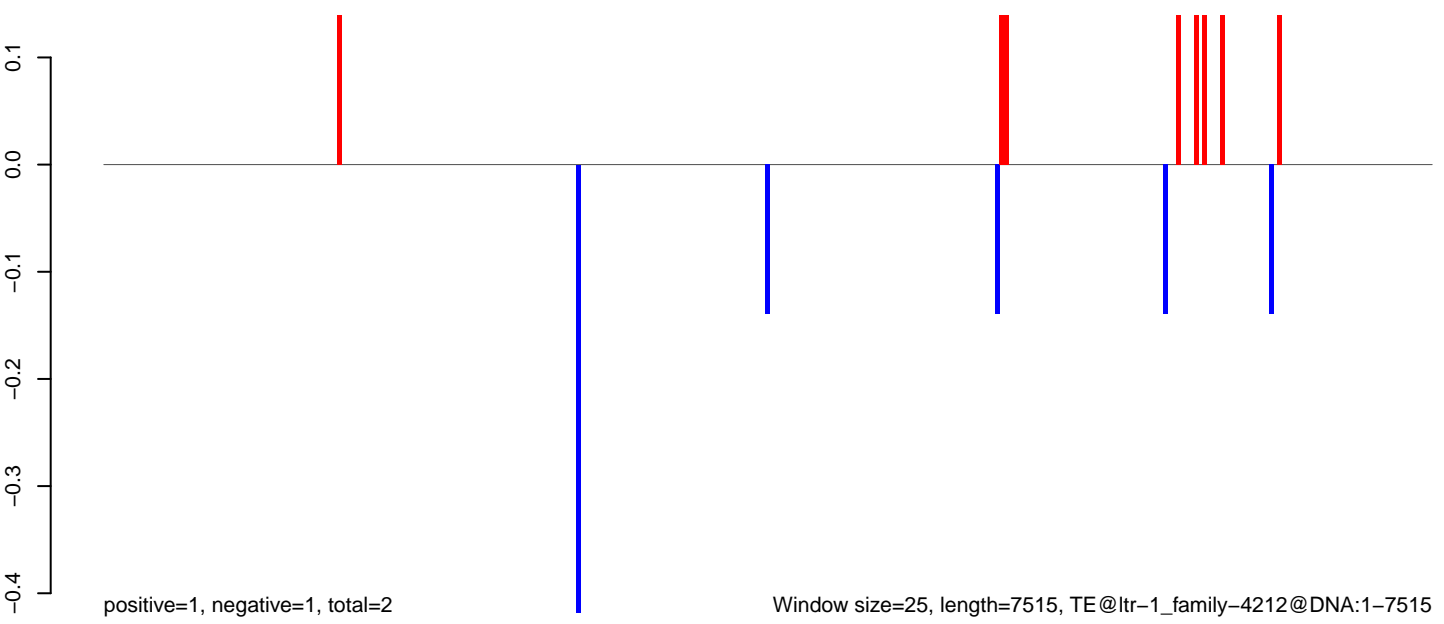
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



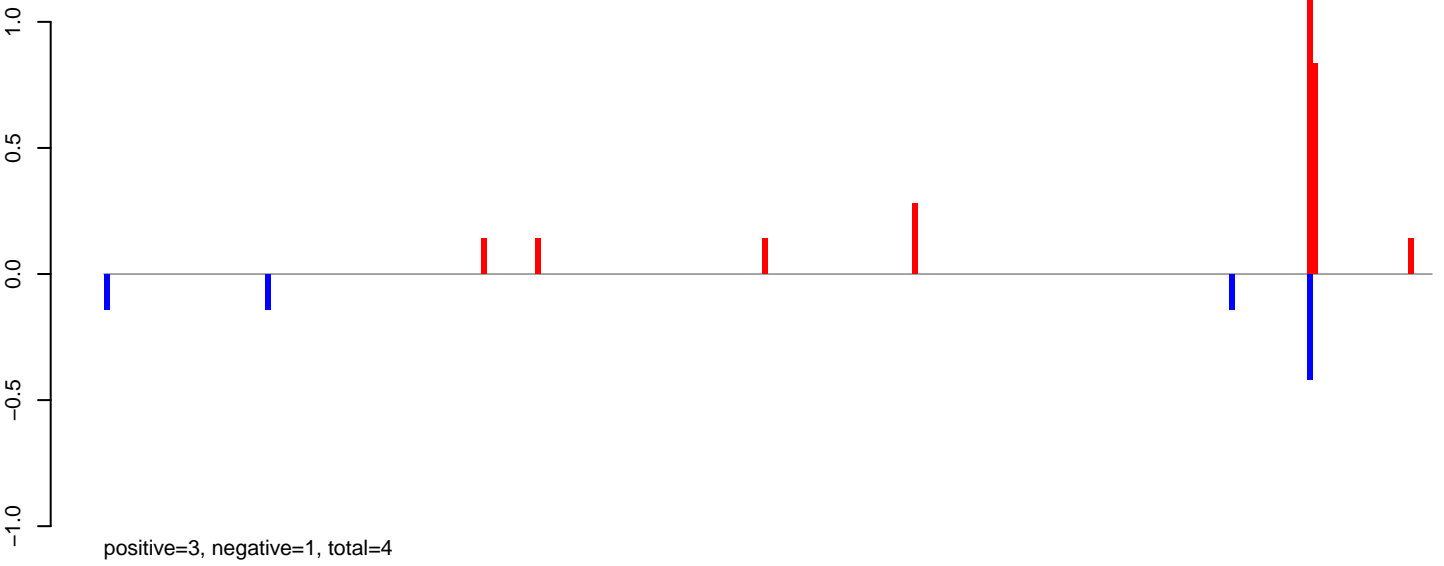
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



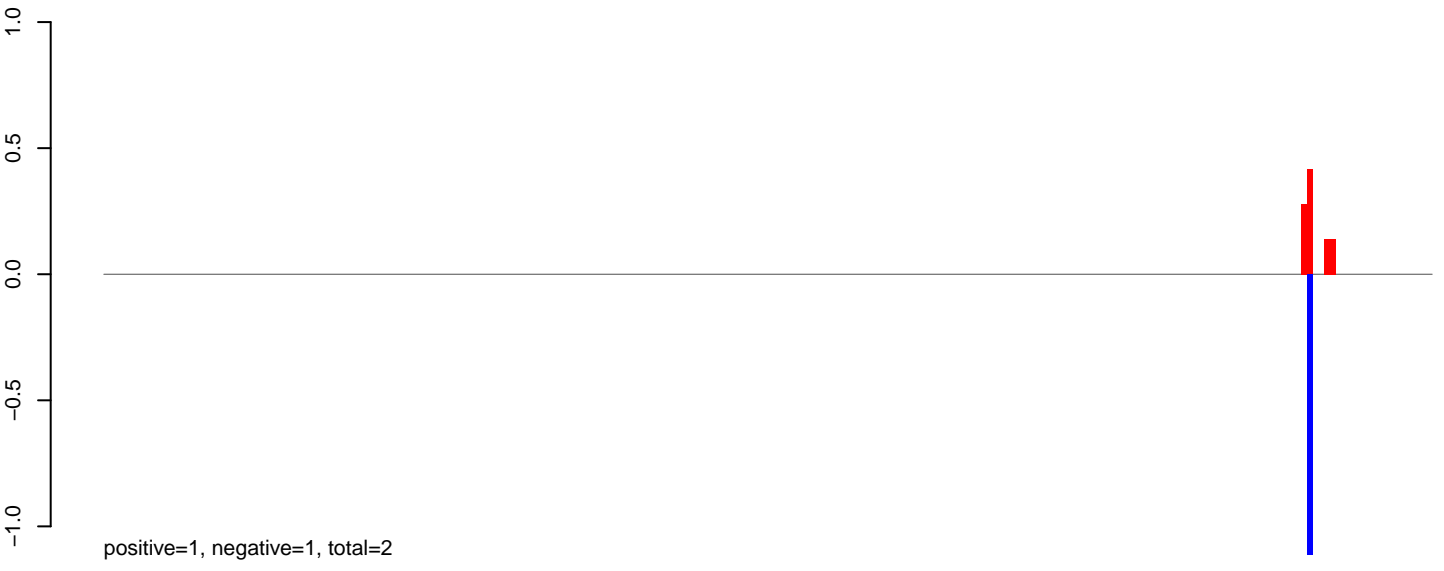
AeAlbo\_C636\_6dpi\_SINV2.rep



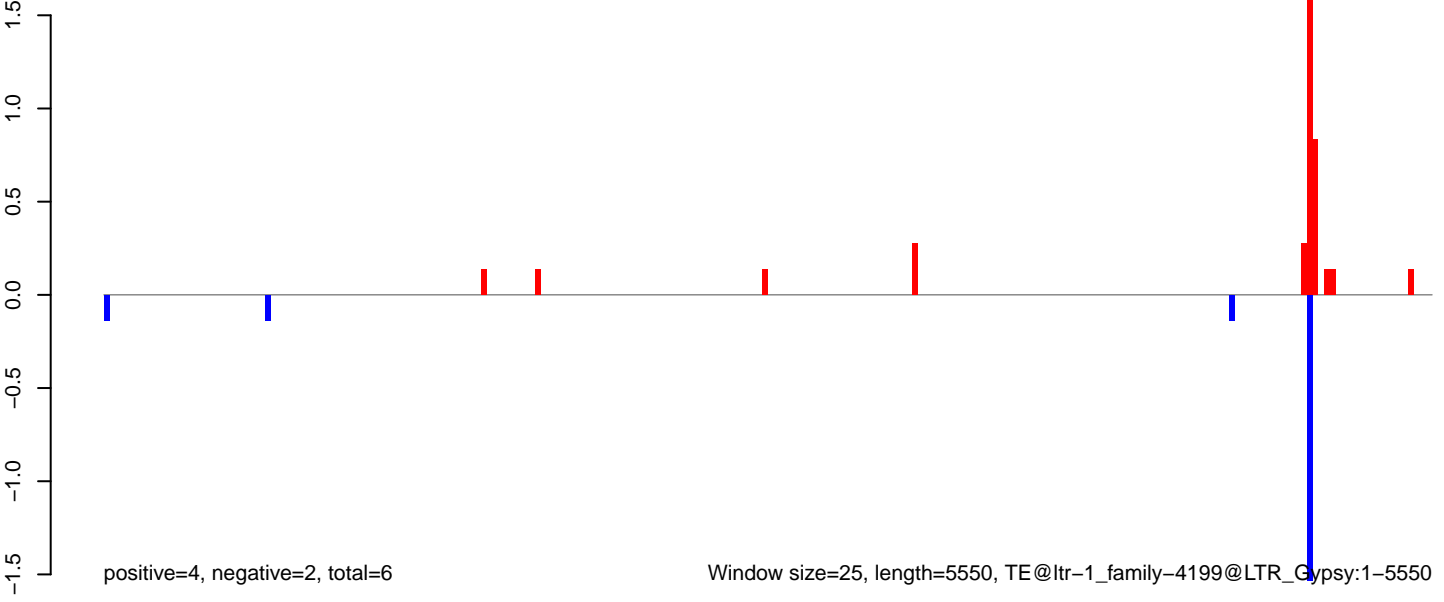
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

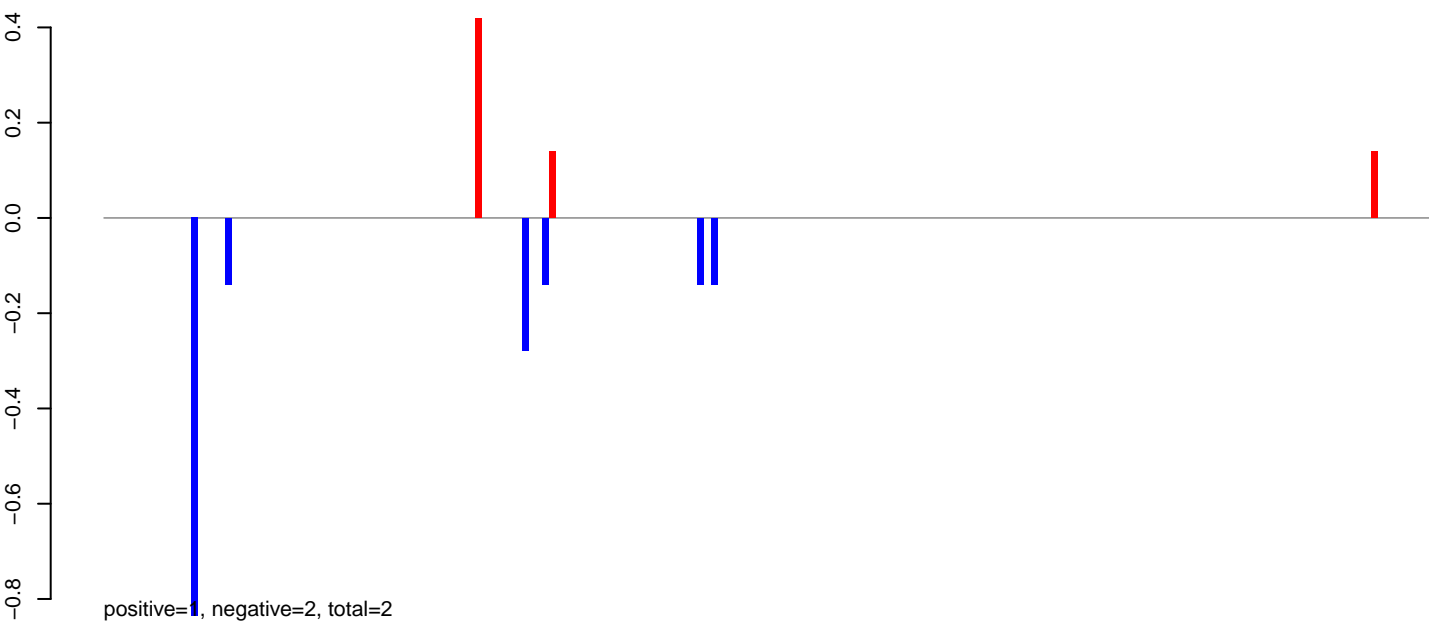


AeAlbo\_C636\_6dpi\_SINV2.rep

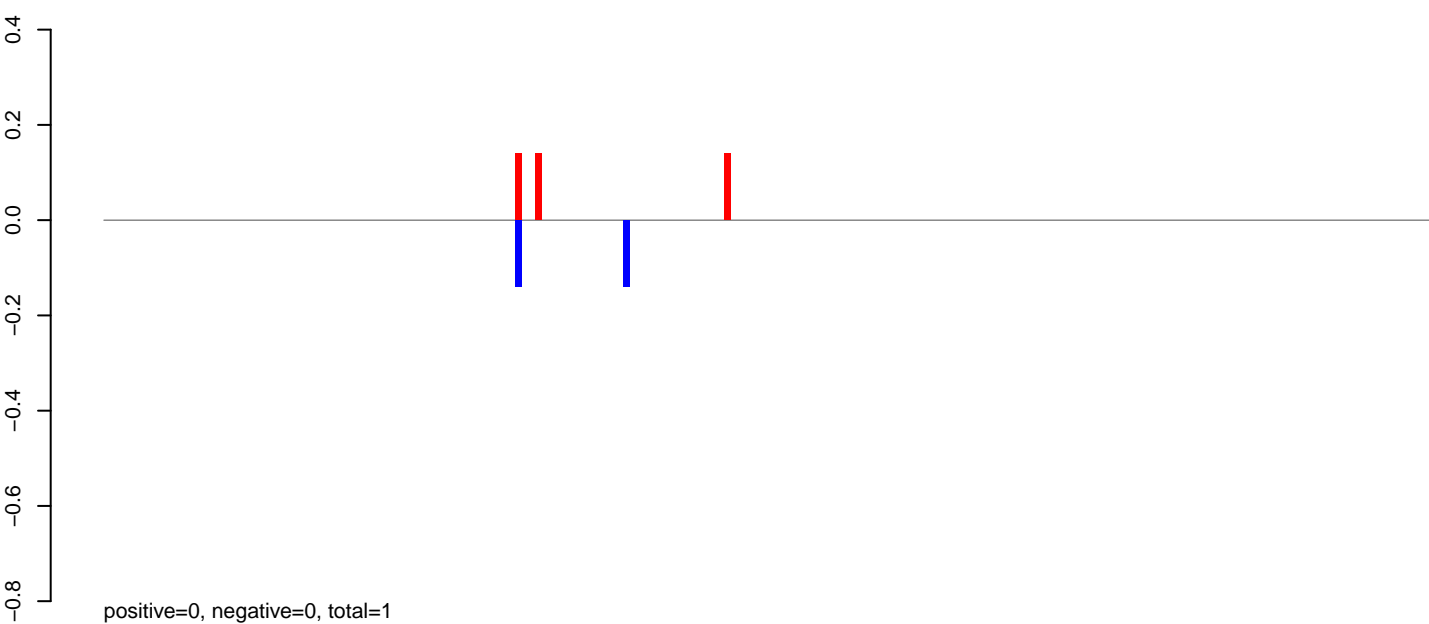


Window size=25, length=5550, TE@ltr-1\_family-4199@LTR\_Gypsy:1-5550

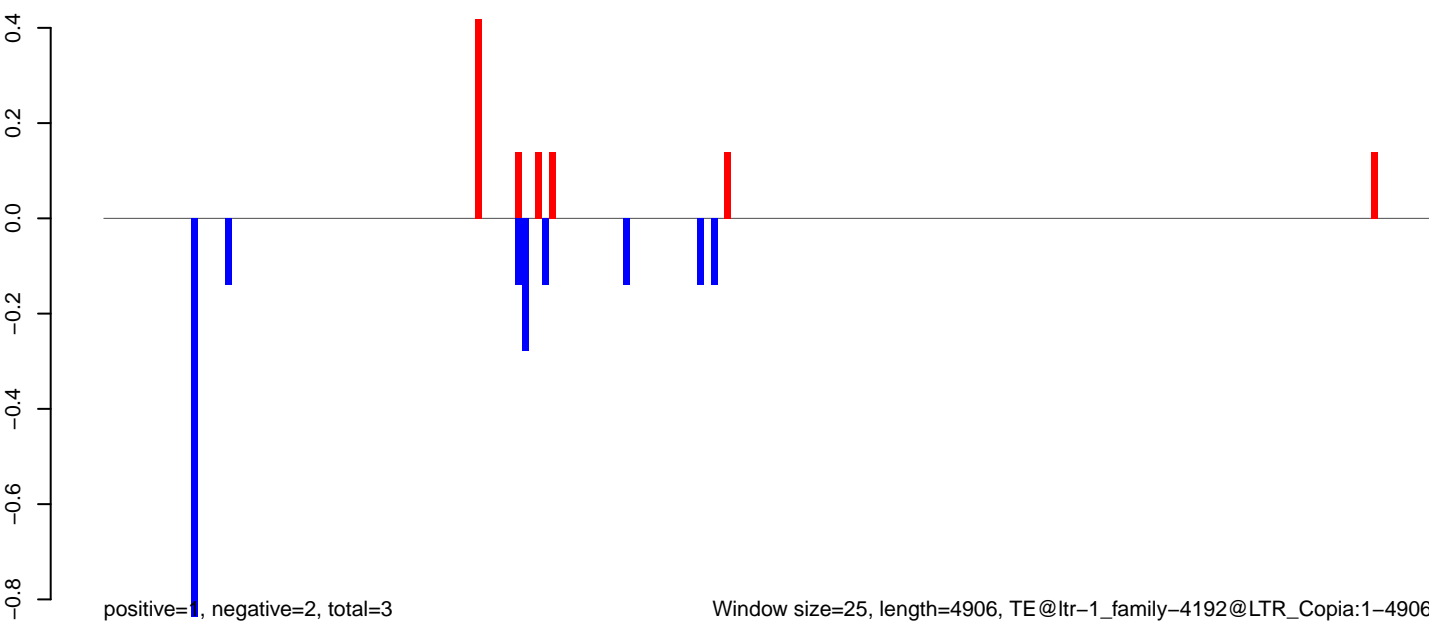
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=4906, TE@ltr-1\_family-4192@LTR\_Copia:1-4906

0 1000 2000 3000 4000 5000

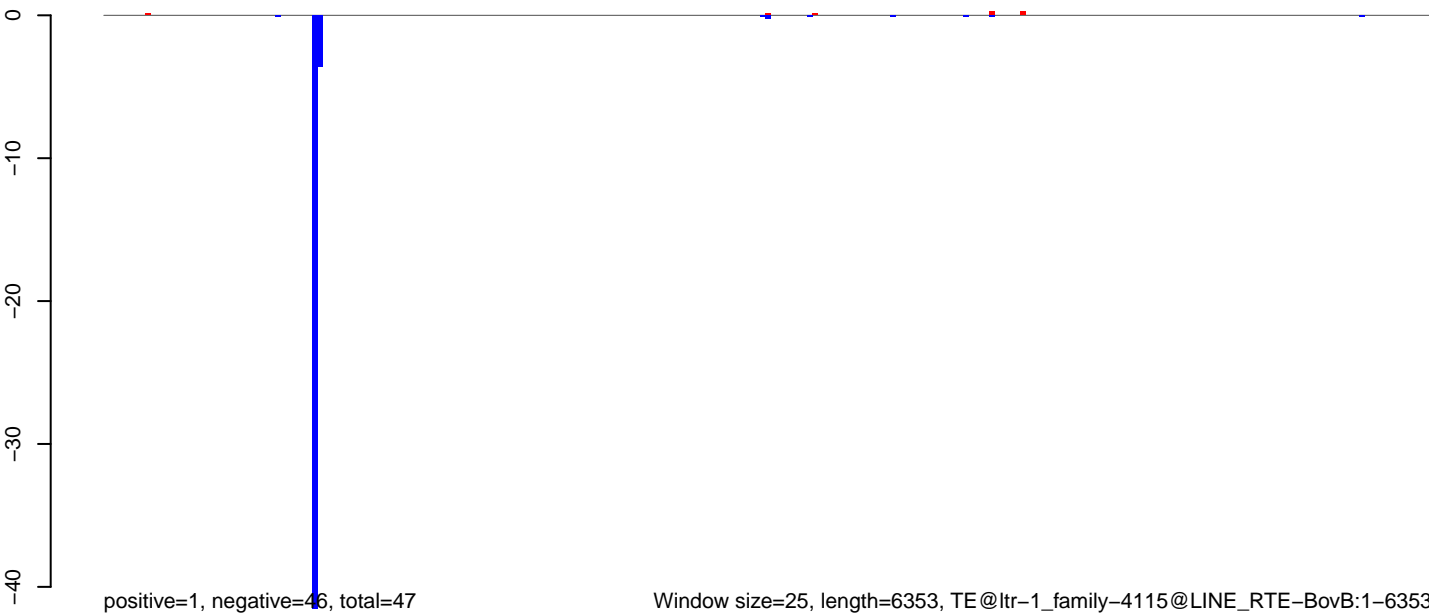
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

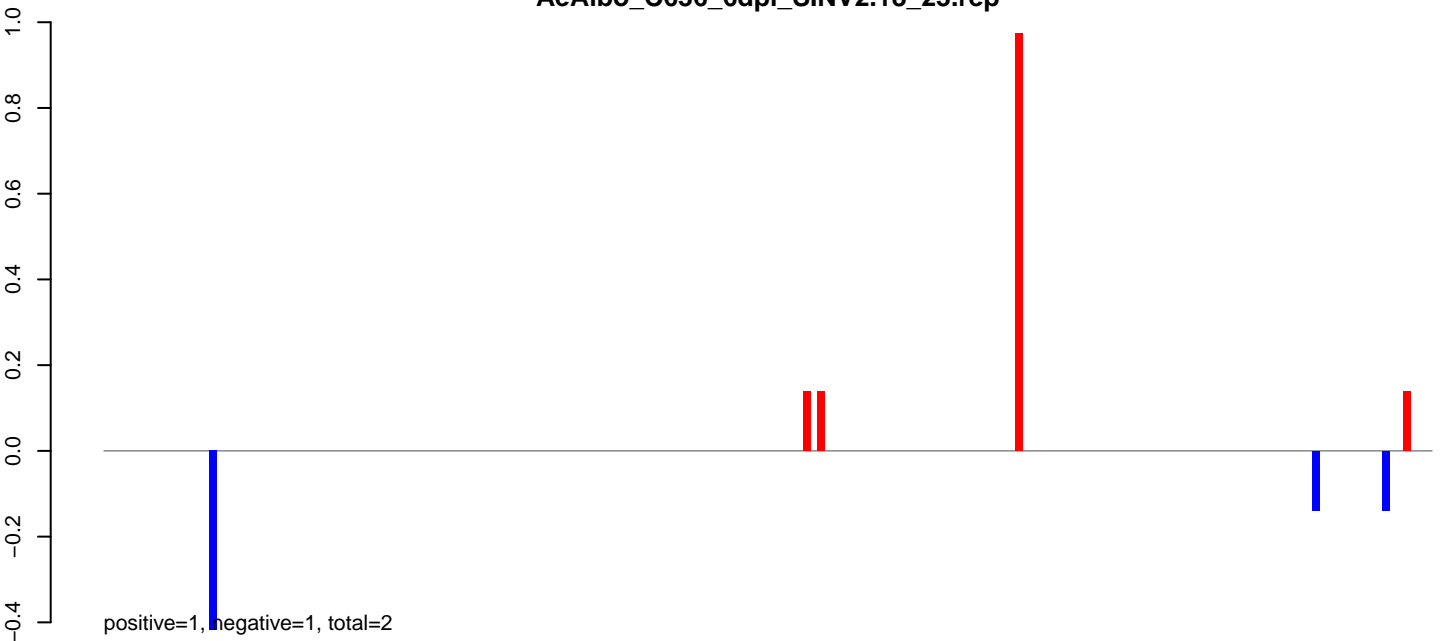


AeAlbo\_C636\_6dpi\_SINV2.rep

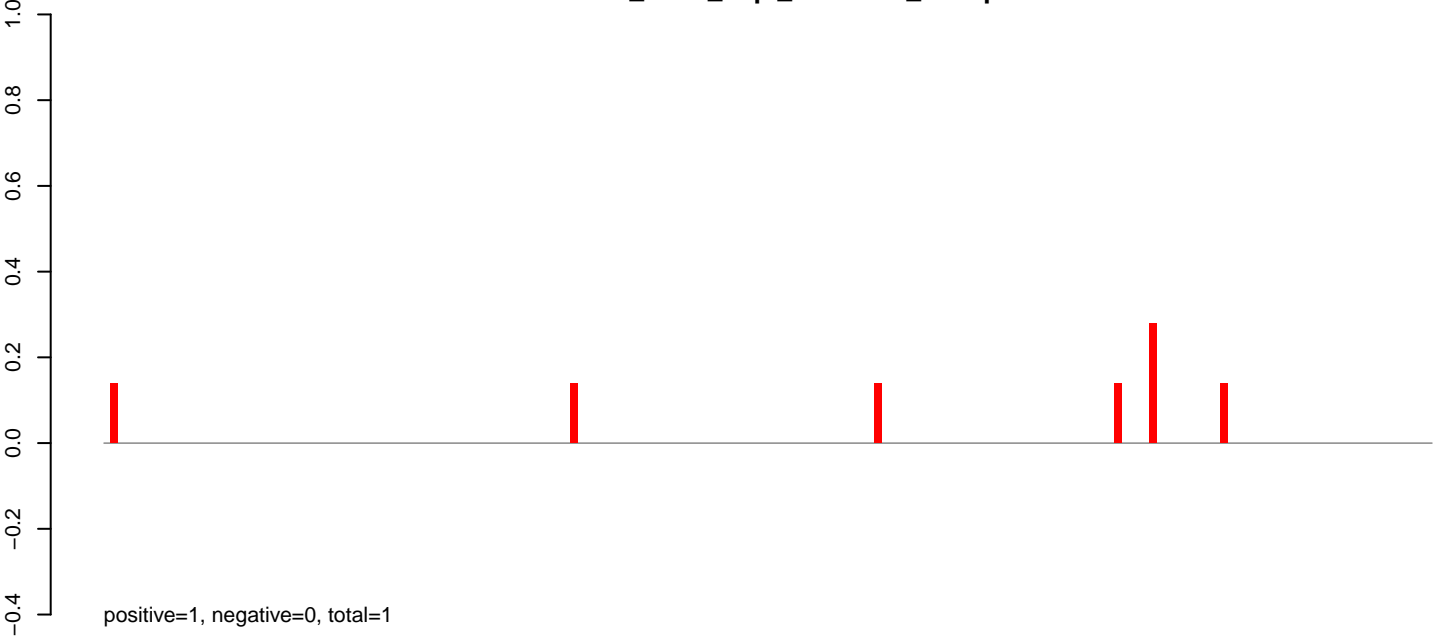




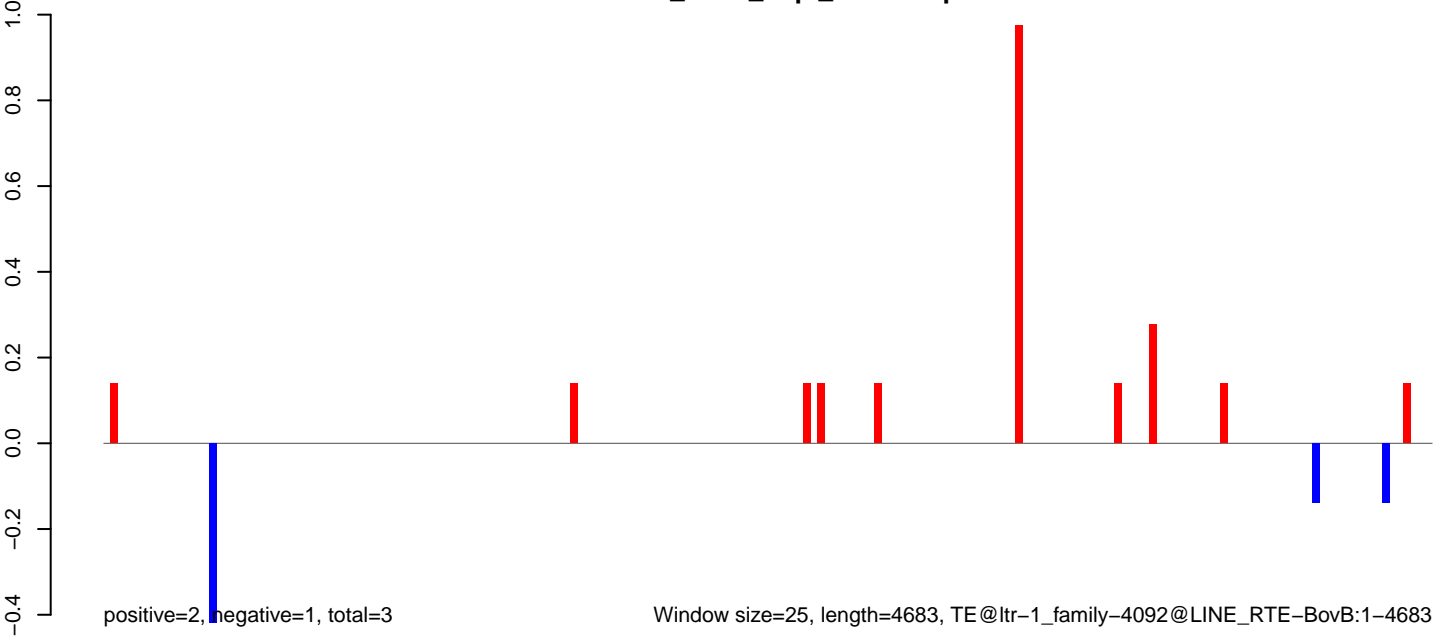
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



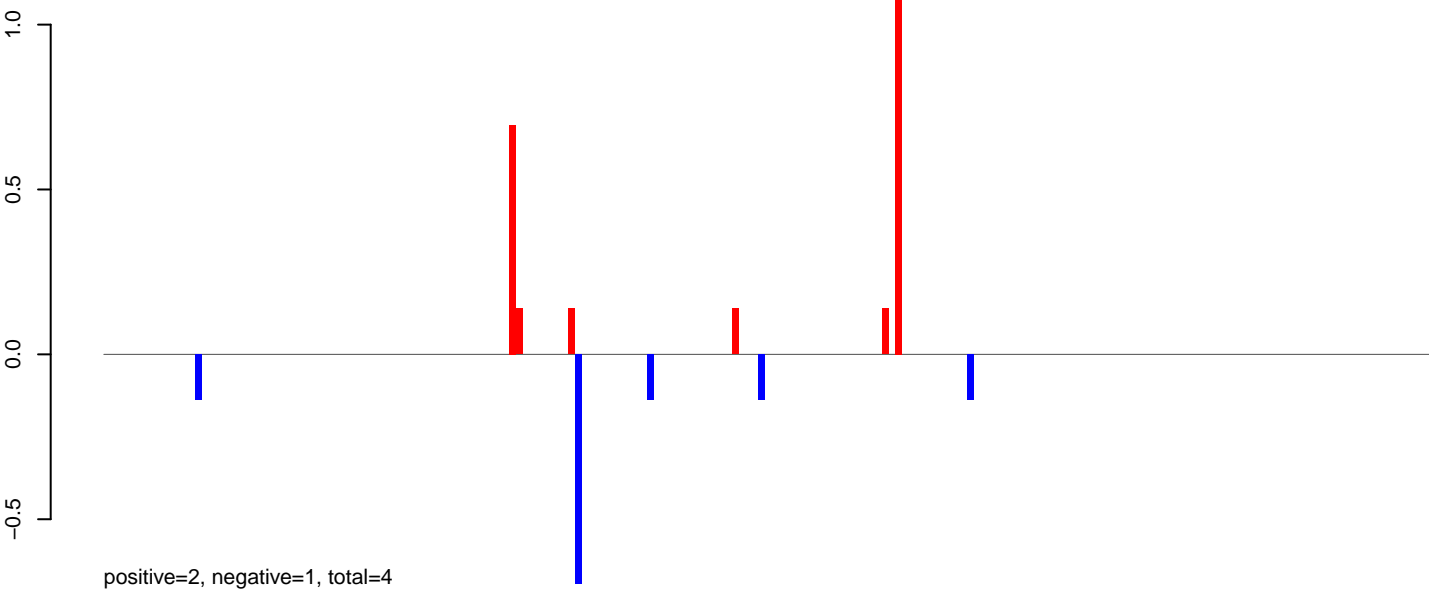
**AeAlbo\_C636\_6dpi\_SINV2.rep**



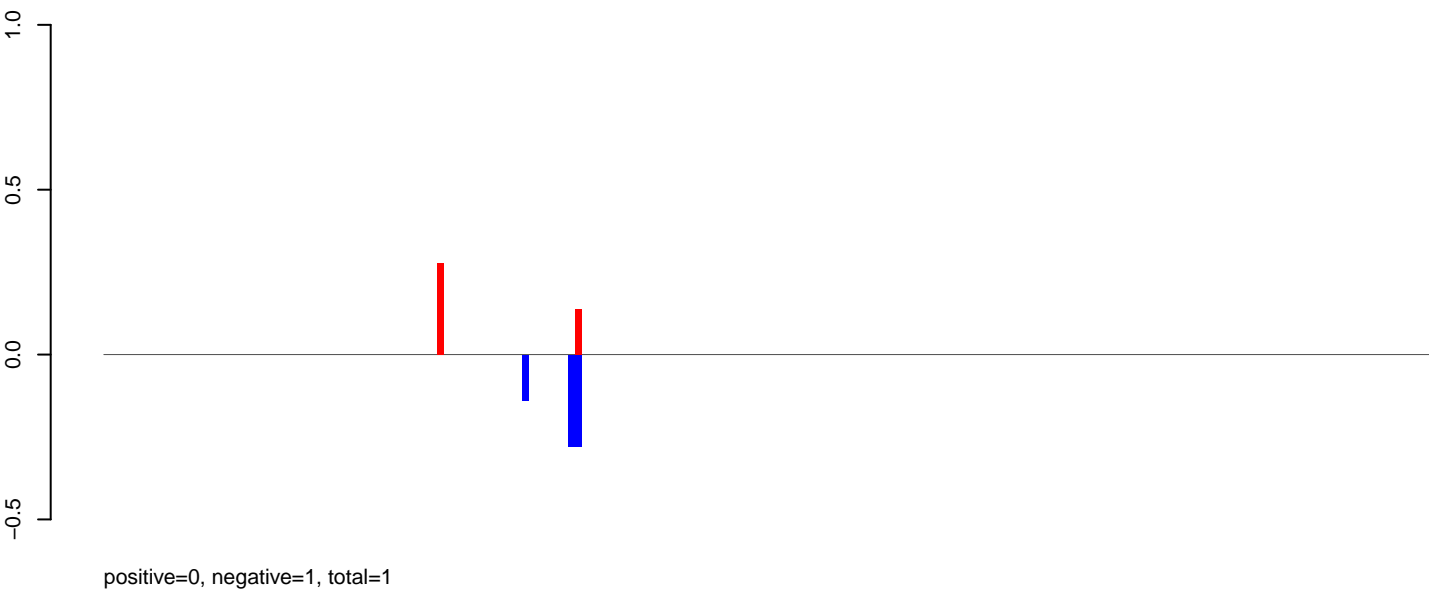
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0 1000 2000 3000 4000

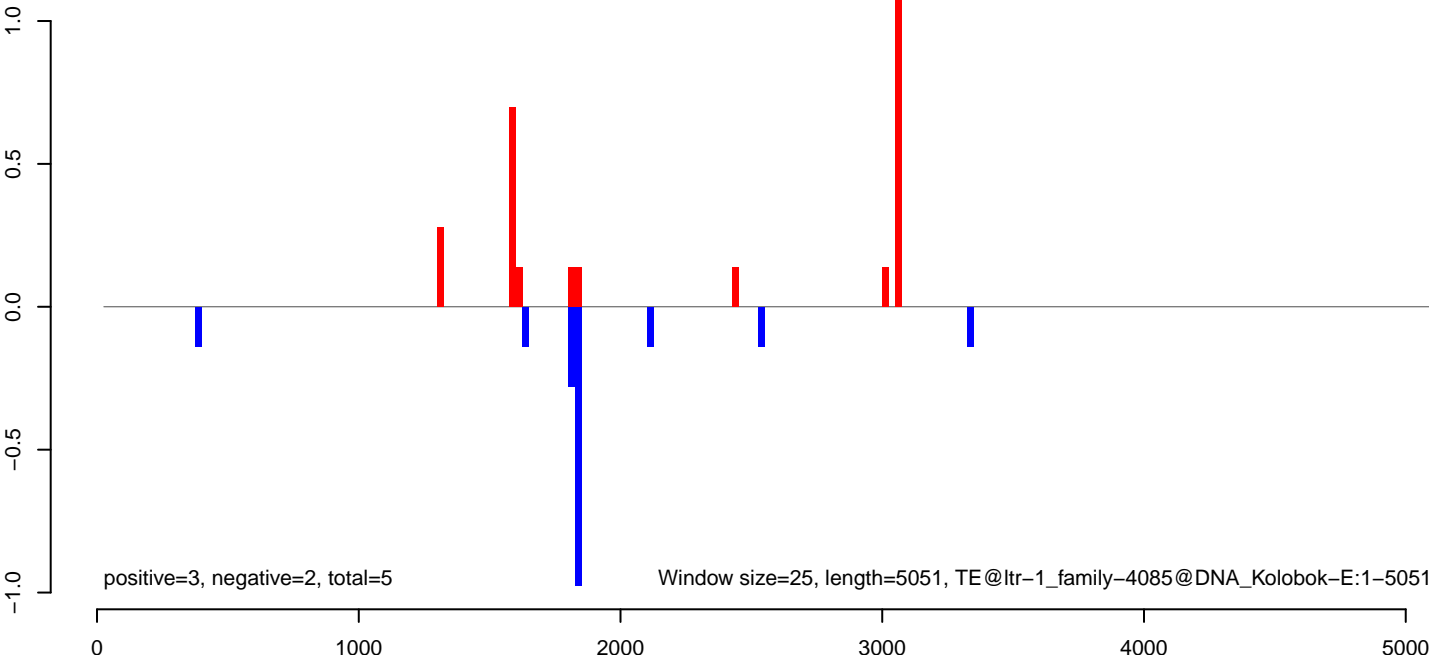
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



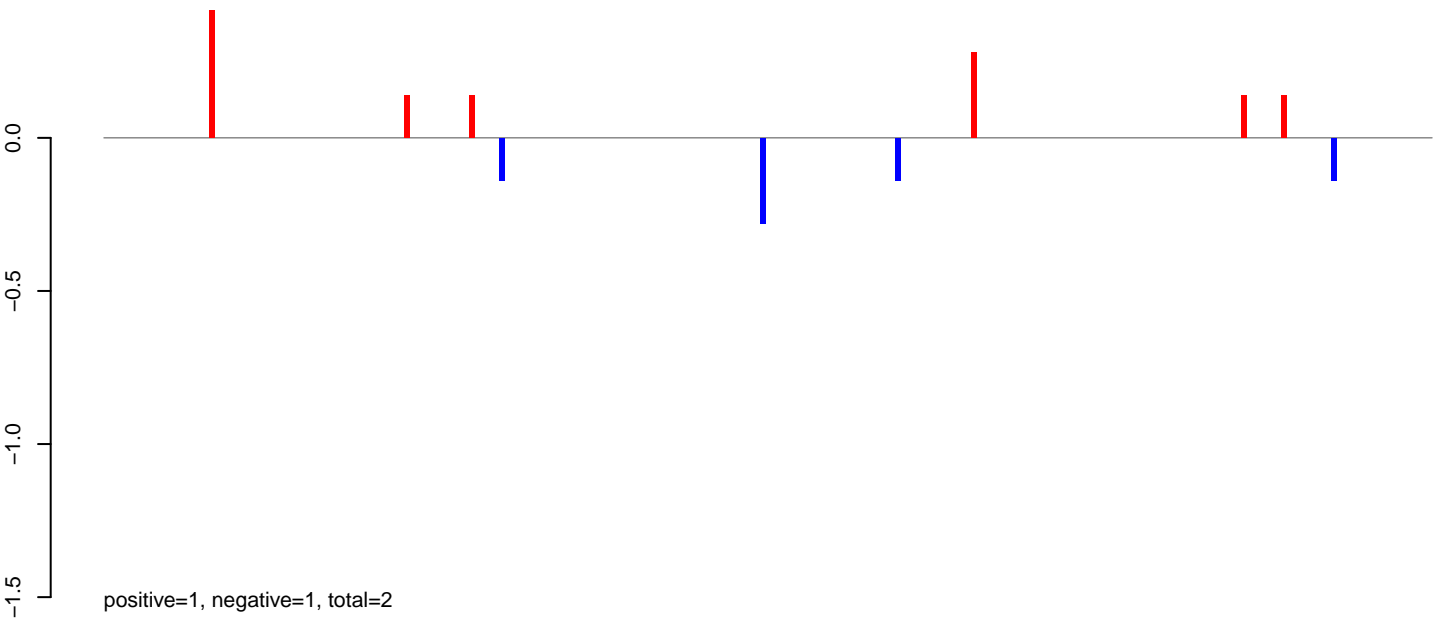
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



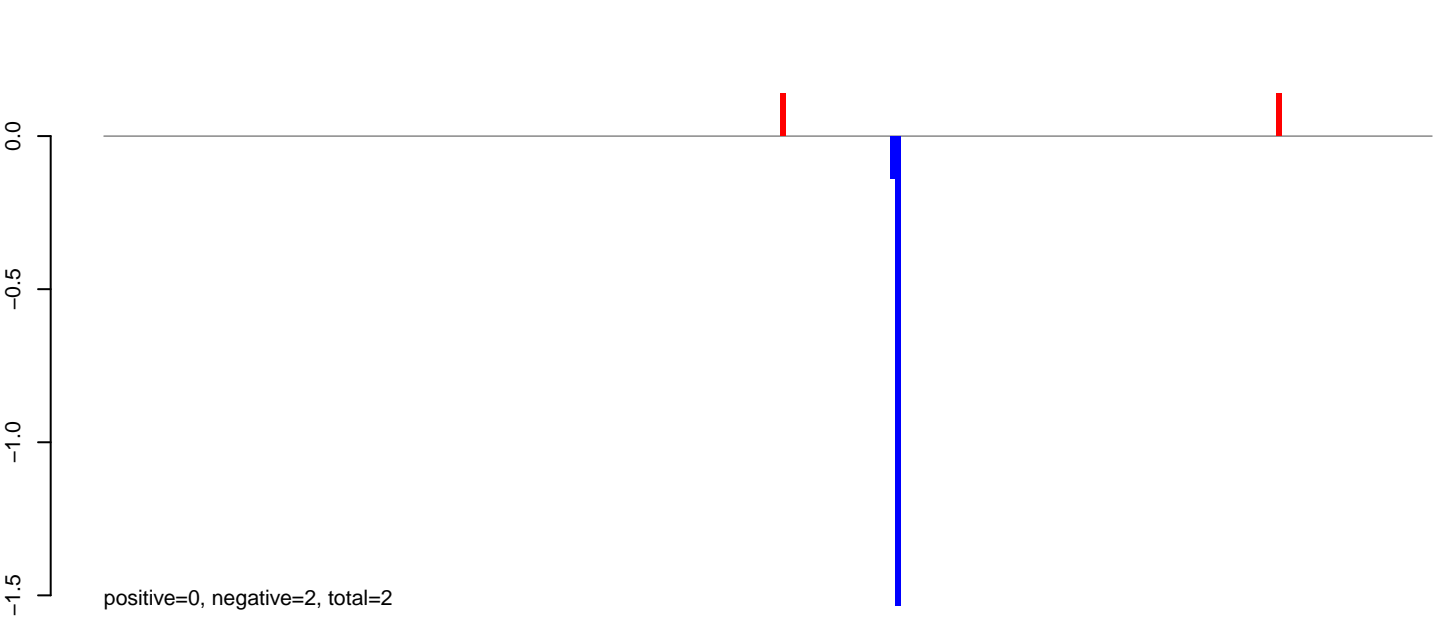
**AeAlbo\_C636\_6dpi\_SINV2.rep**



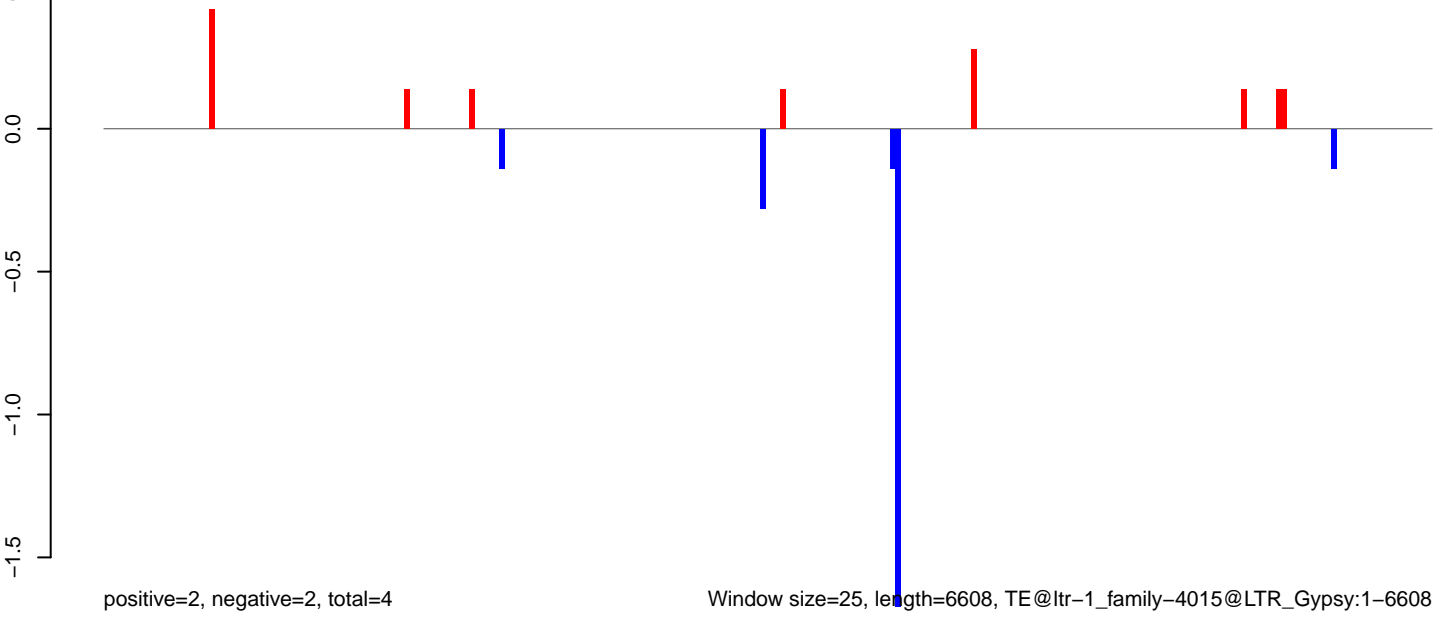
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

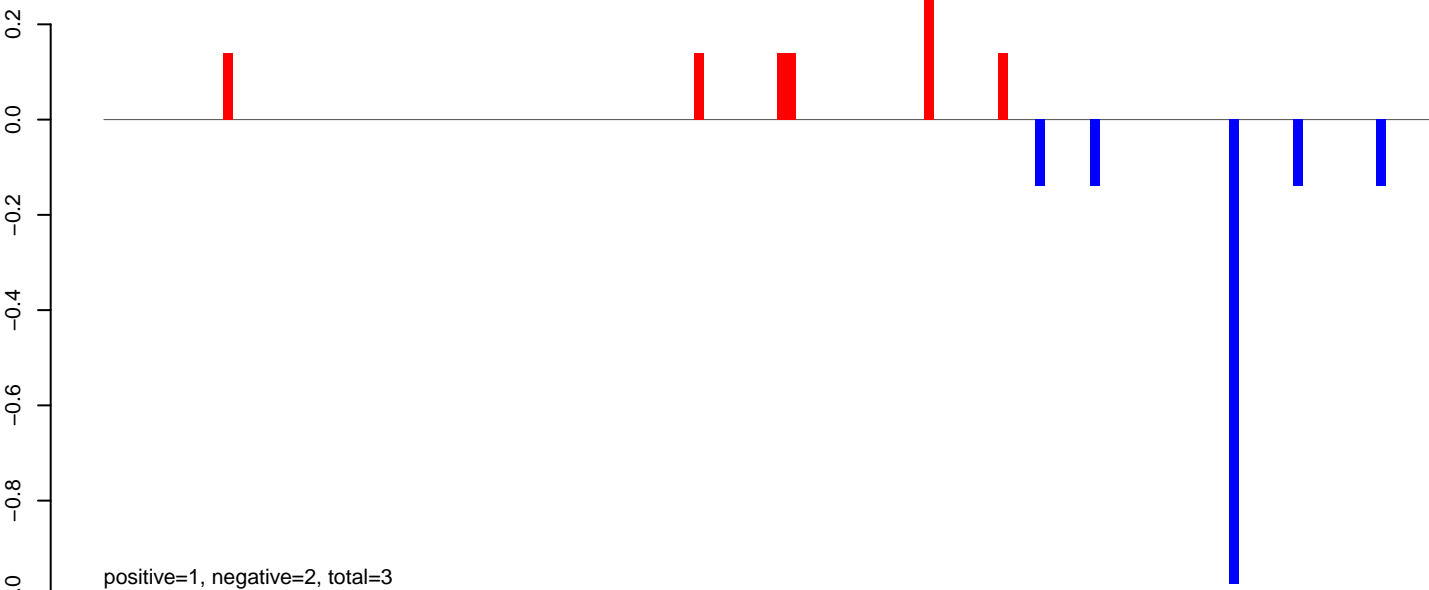


AeAlbo\_C636\_6dpi\_SINV2.rep

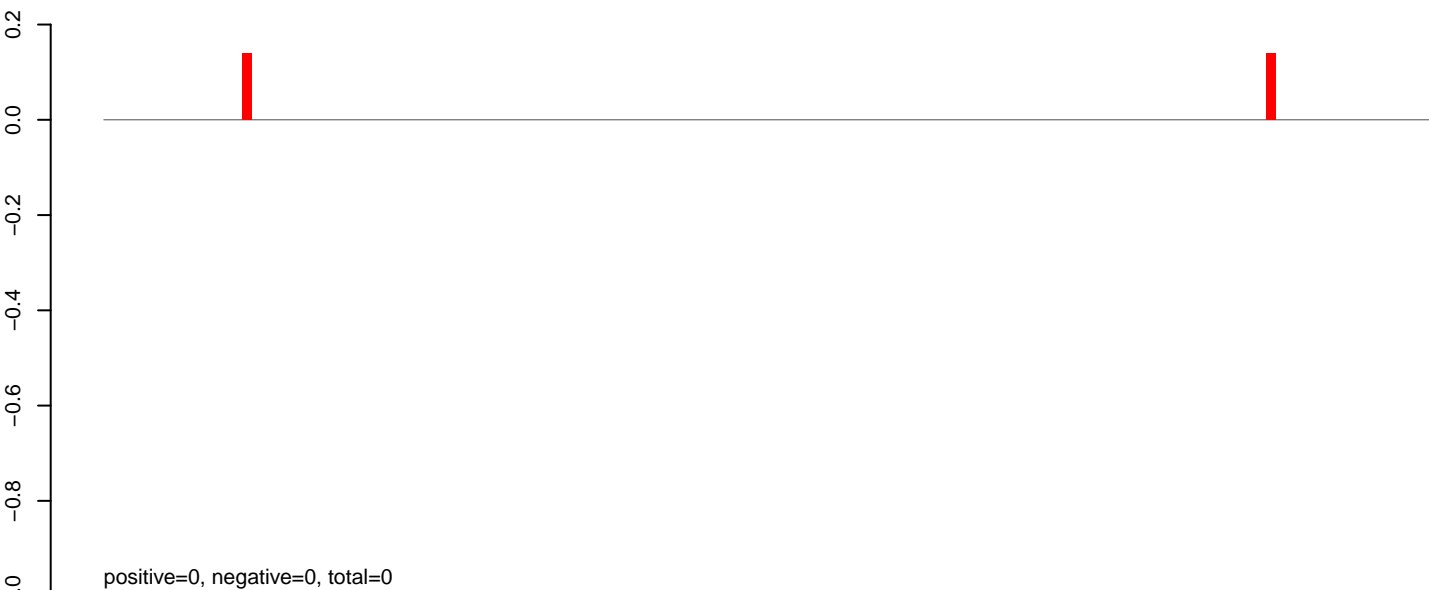


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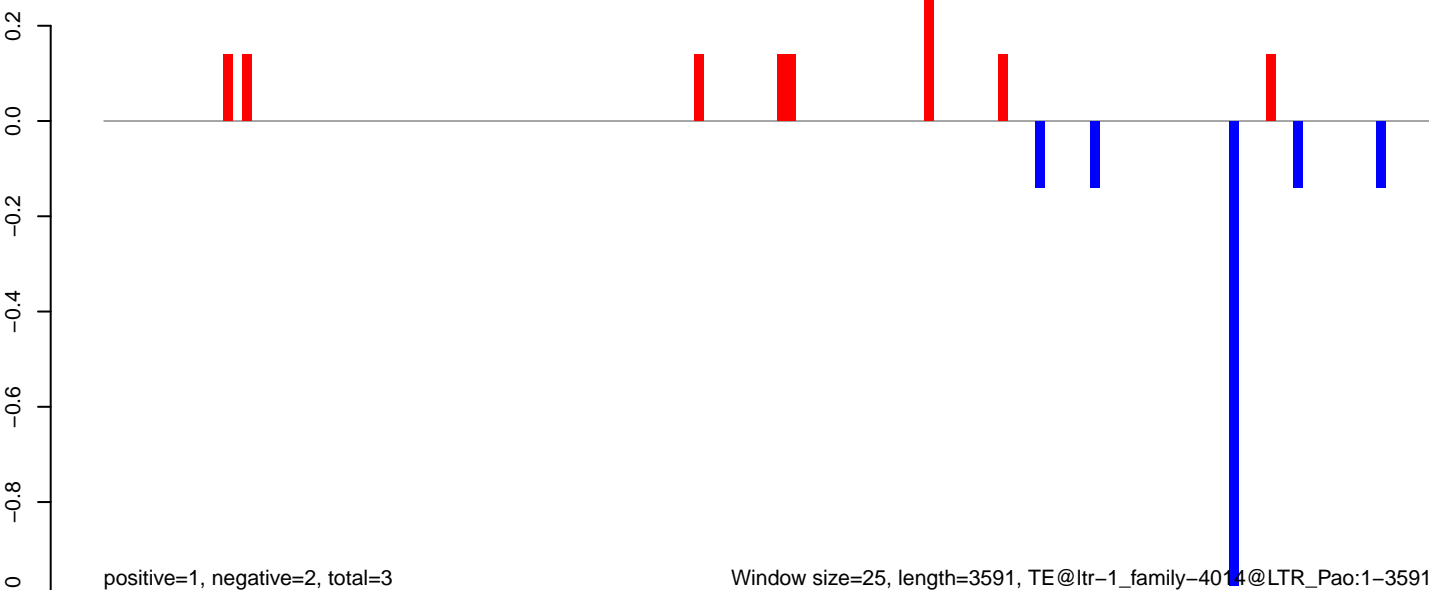
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

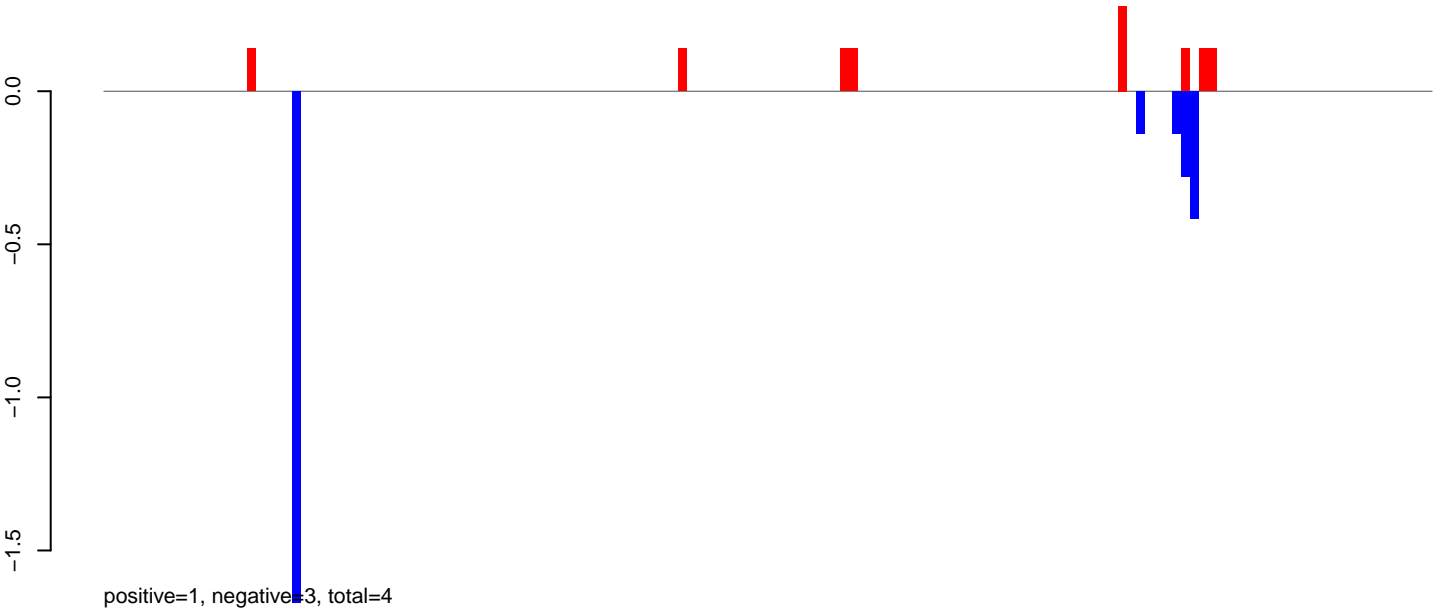


AeAlbo\_C636\_6dpi\_SINV2.rep

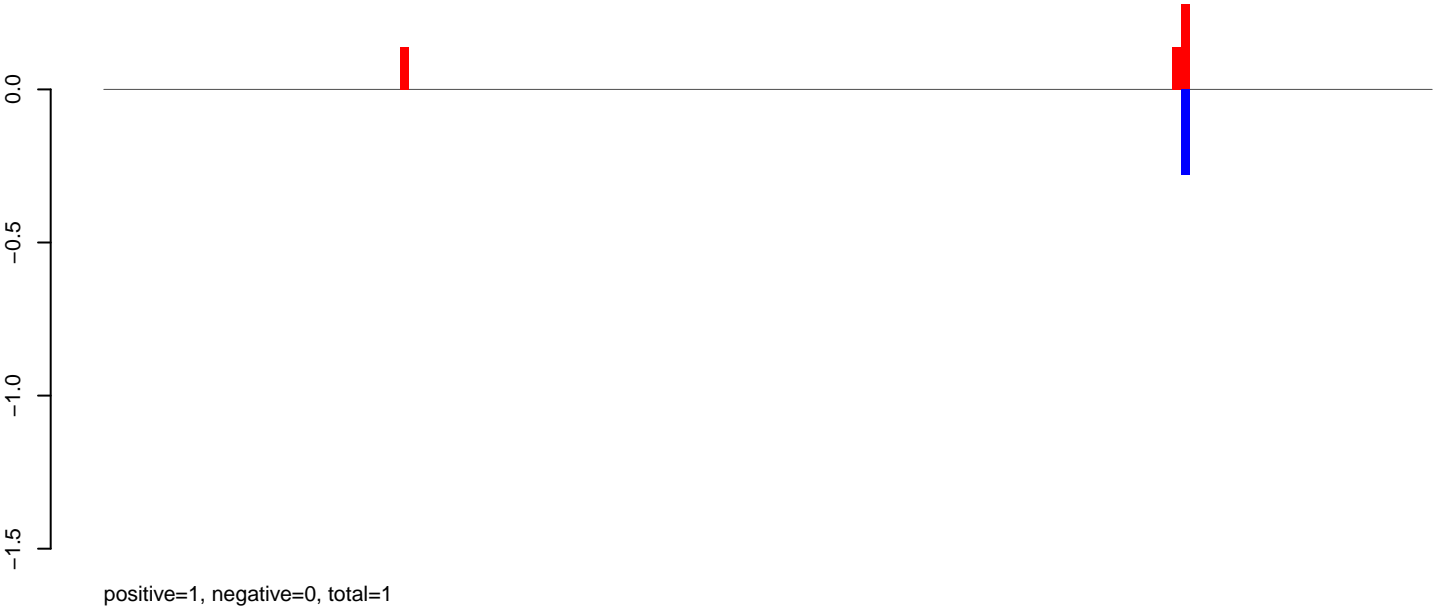


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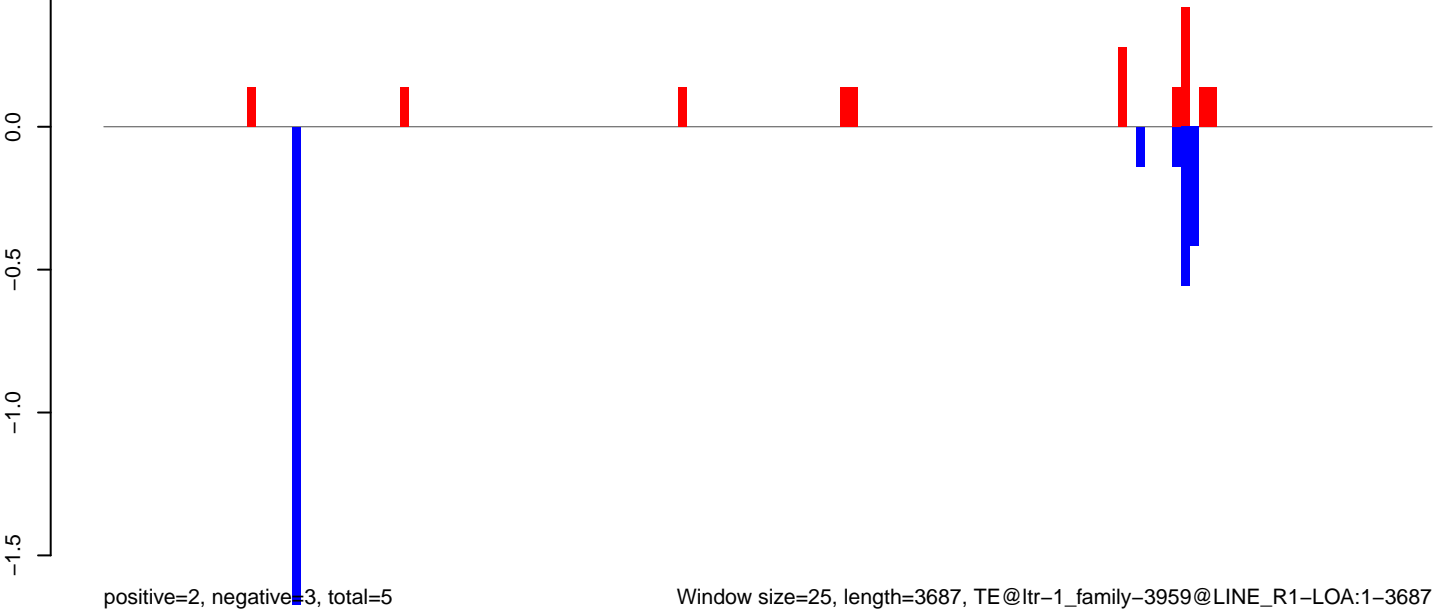
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



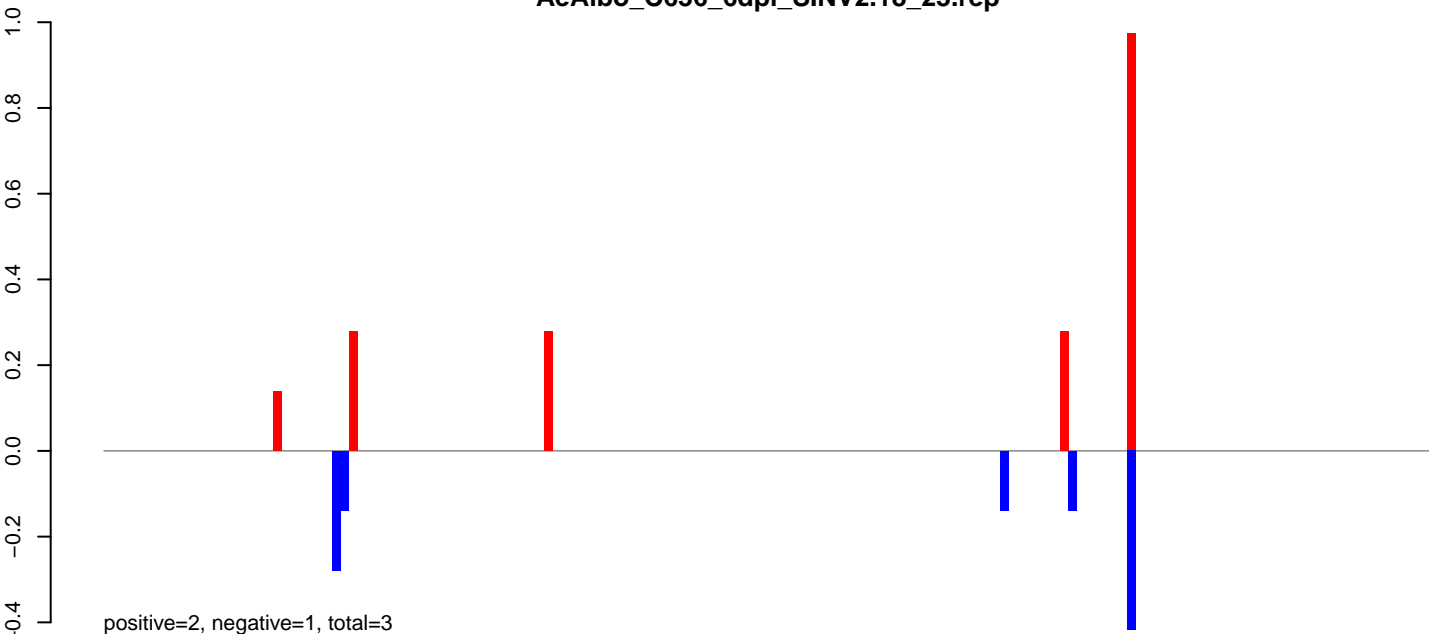
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



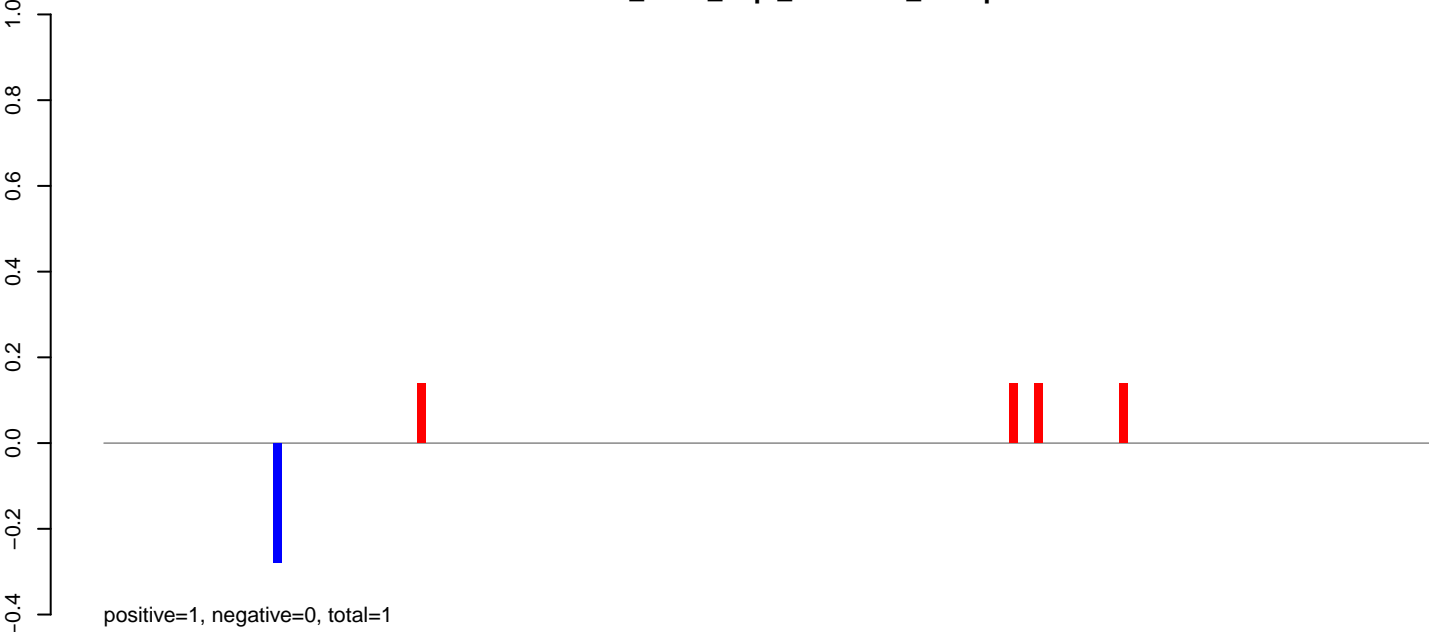
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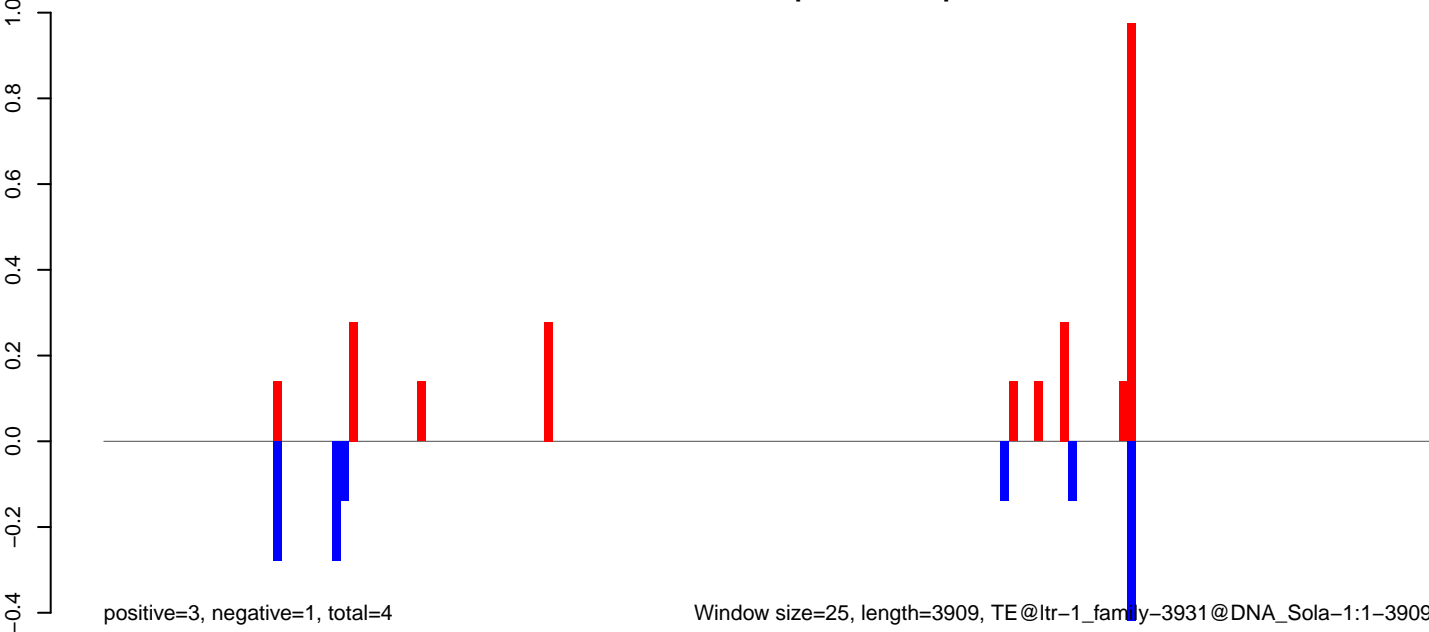
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



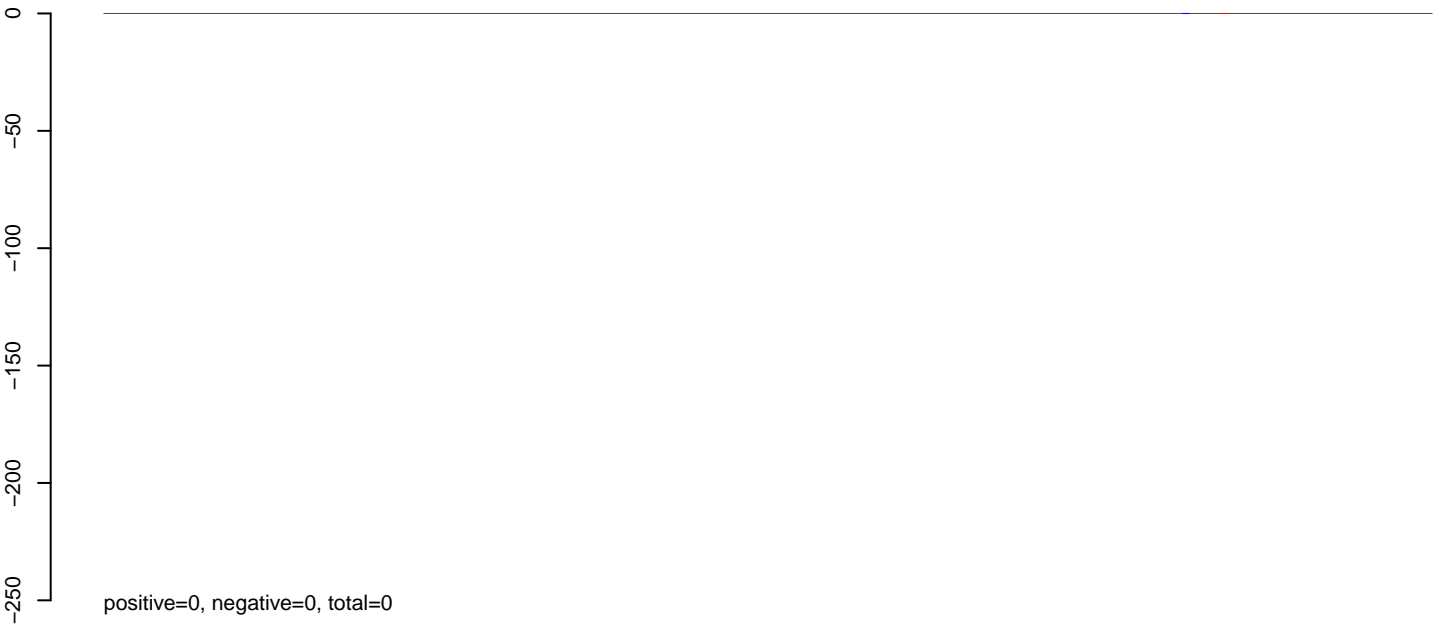
Window size=25, length=3909, TE@ltr-1\_family-3931@DNA\_Sola-1:1-3909

0 1000 2000 3000 4000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



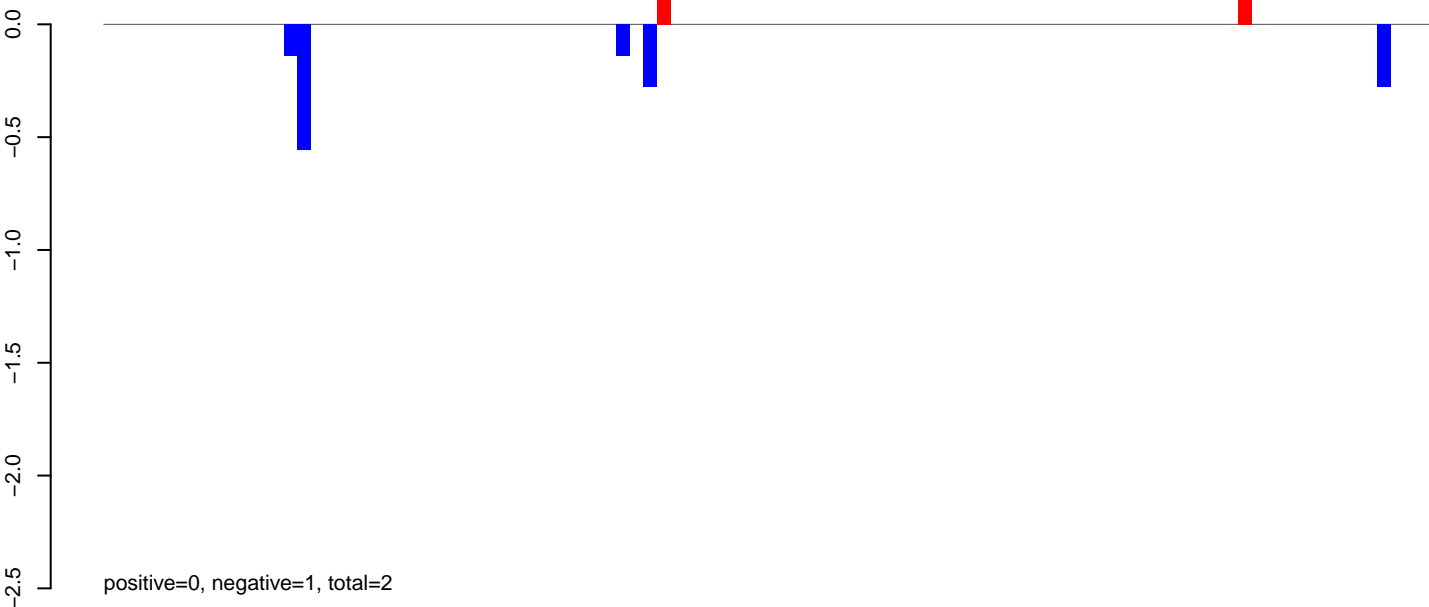
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



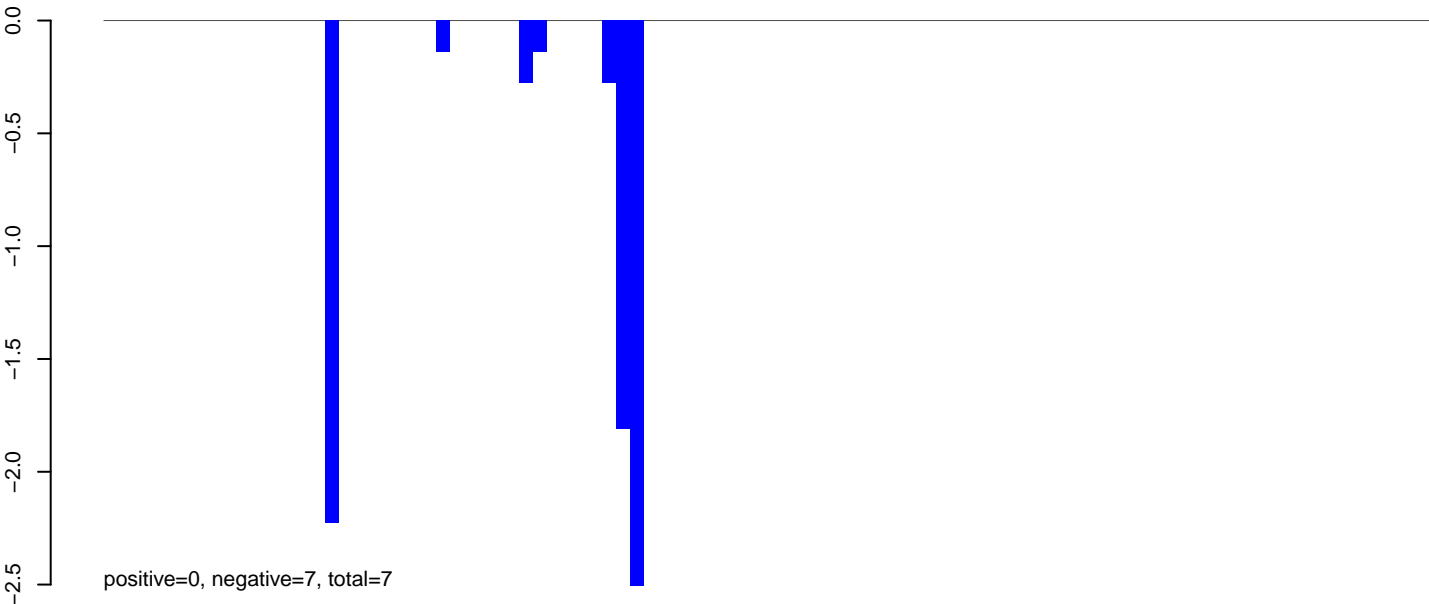
**AeAlbo\_C636\_6dpi\_SINV2.rep**



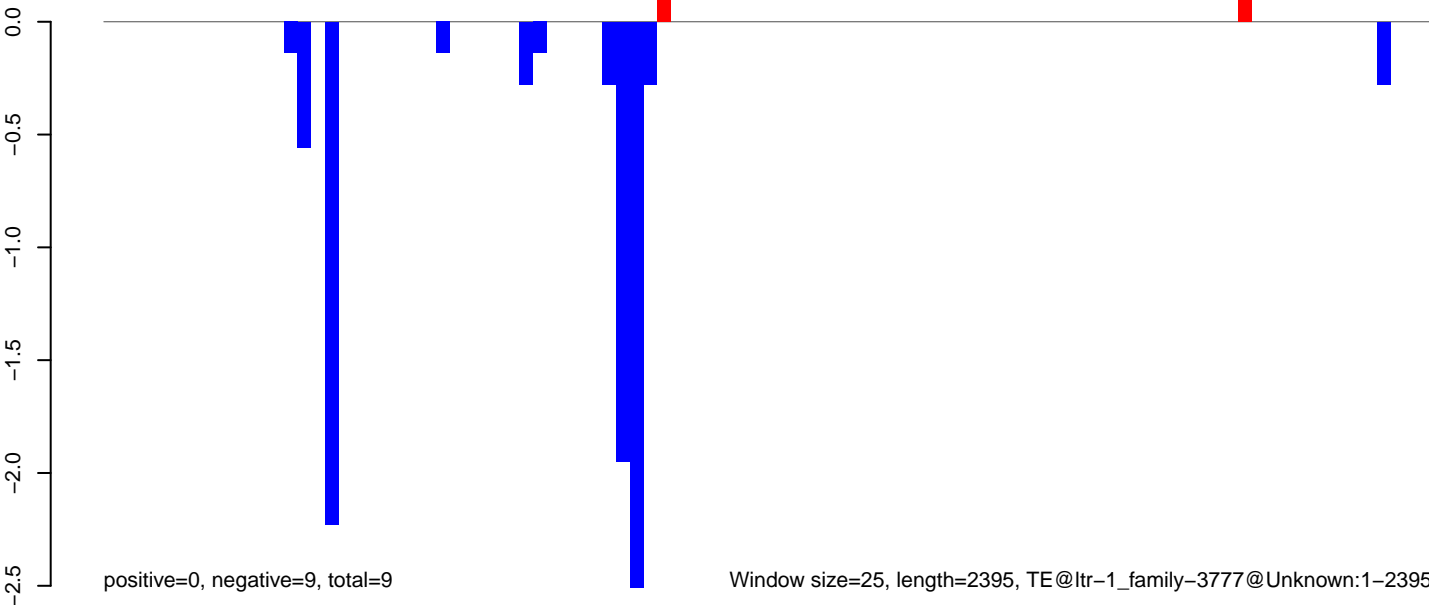
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



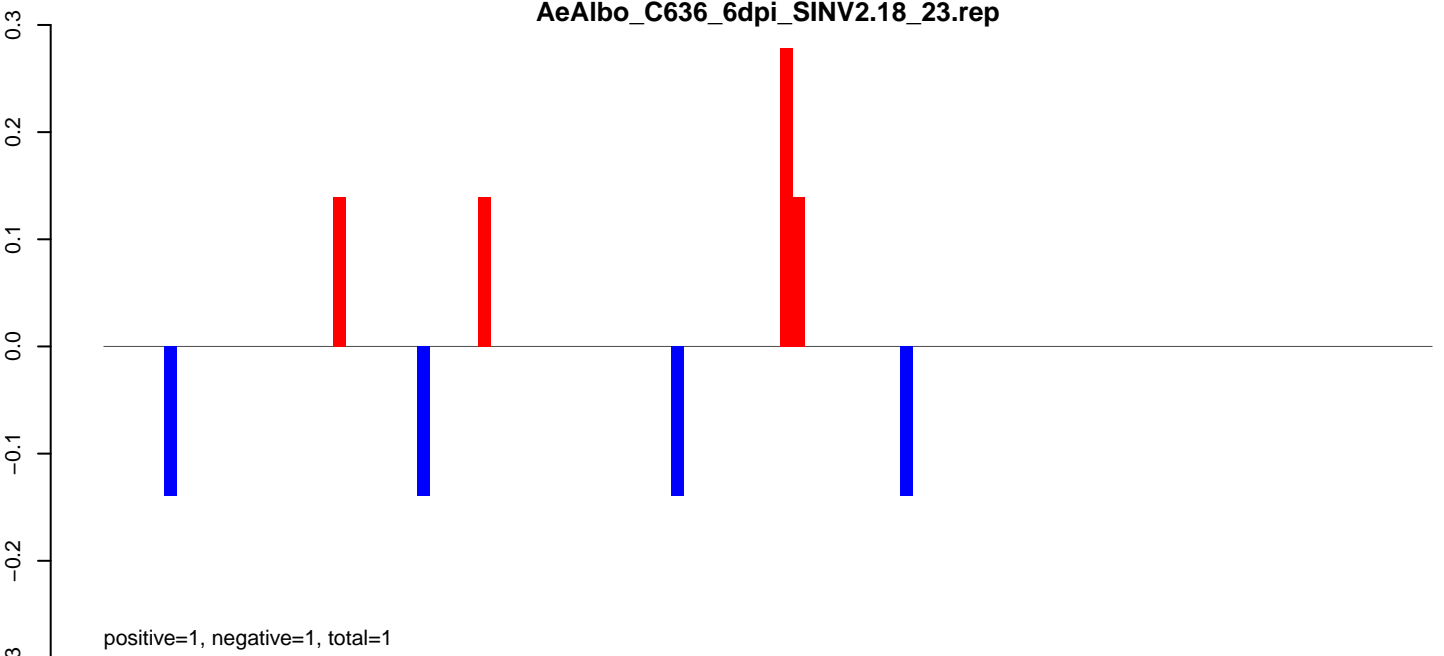
AeAlbo\_C636\_6dpi\_SINV2.rep



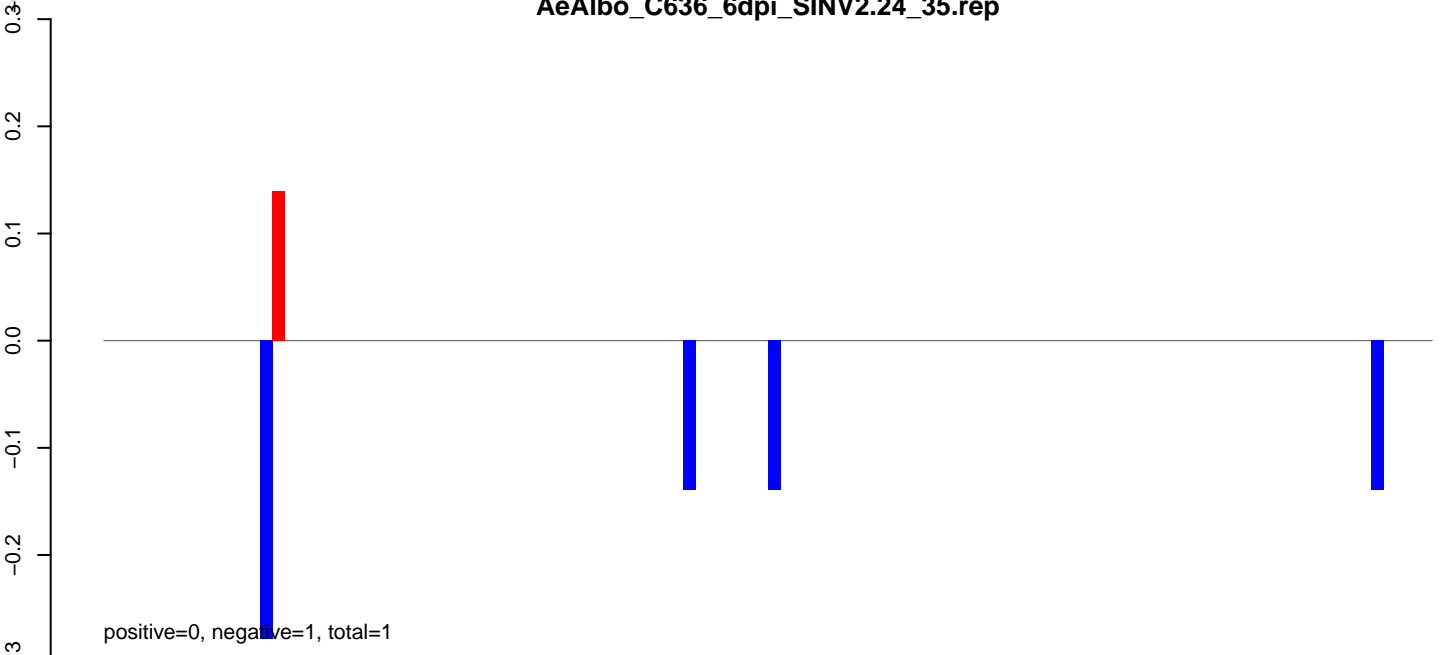
Window size=25, length=2395, TE@ltr-1\_family-3777@Unknown:1-2395



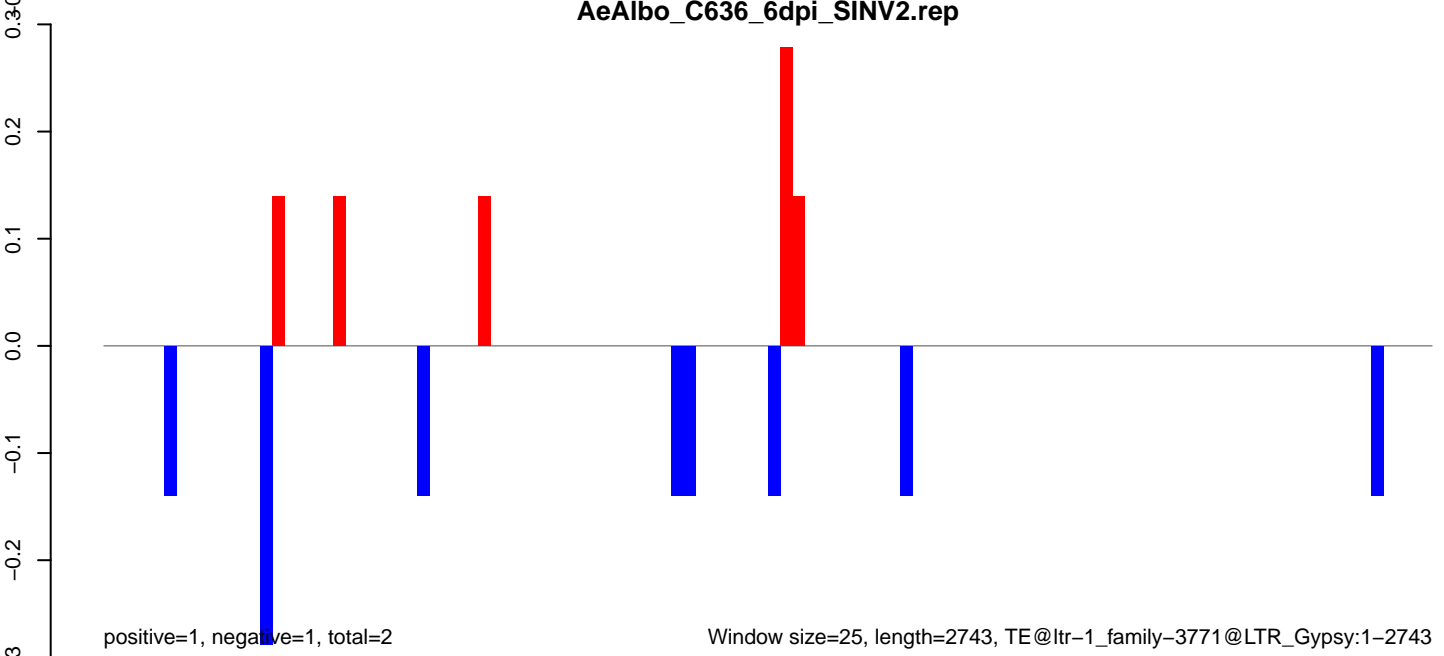
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

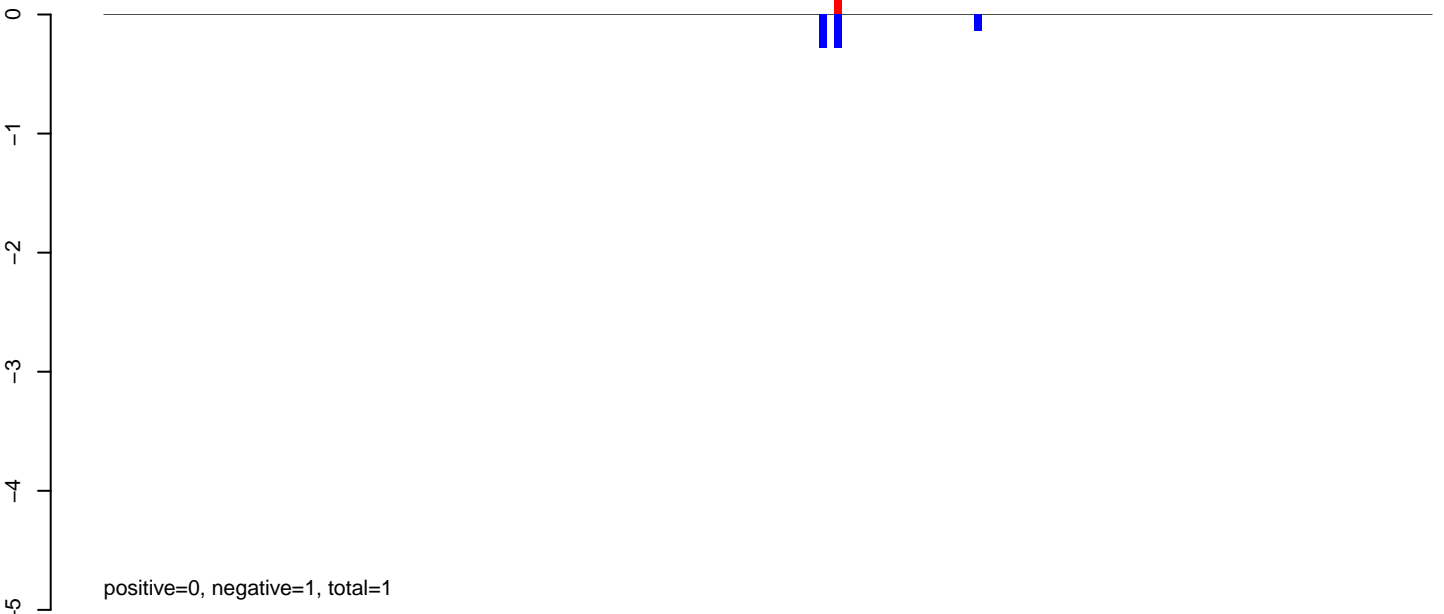


**AeAlbo\_C636\_6dpi\_SINV2.rep**

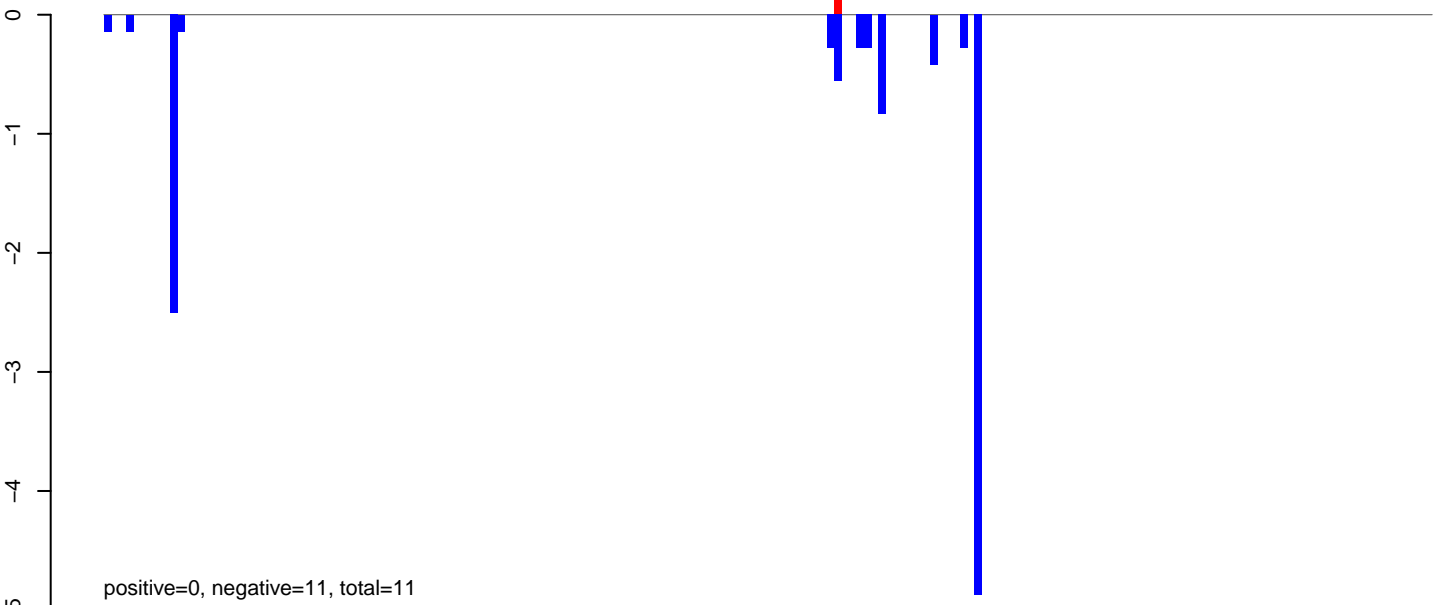


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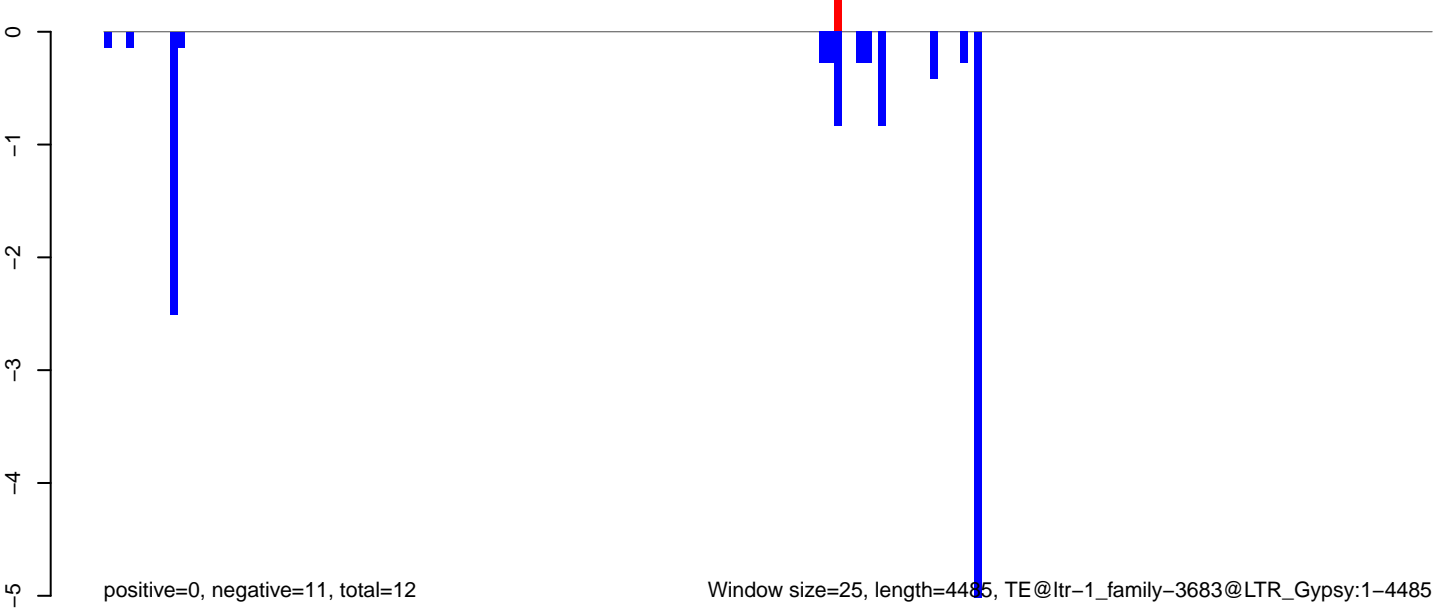
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



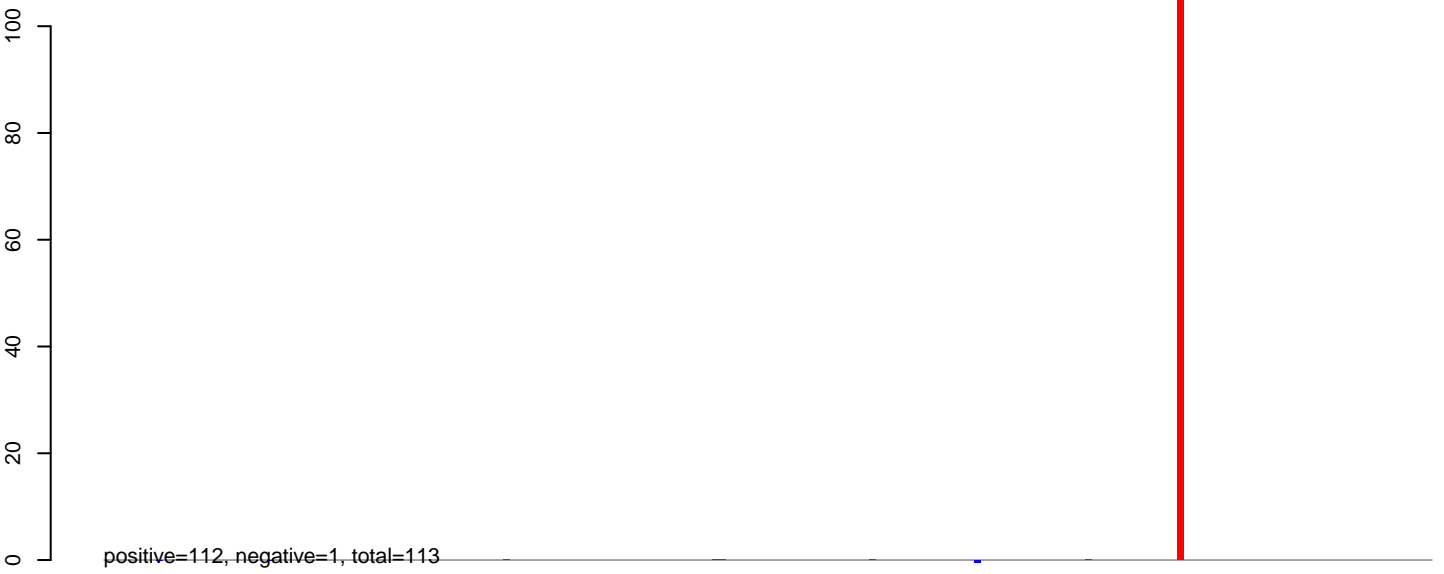
AeAlbo\_C636\_6dpi\_SINV2.rep



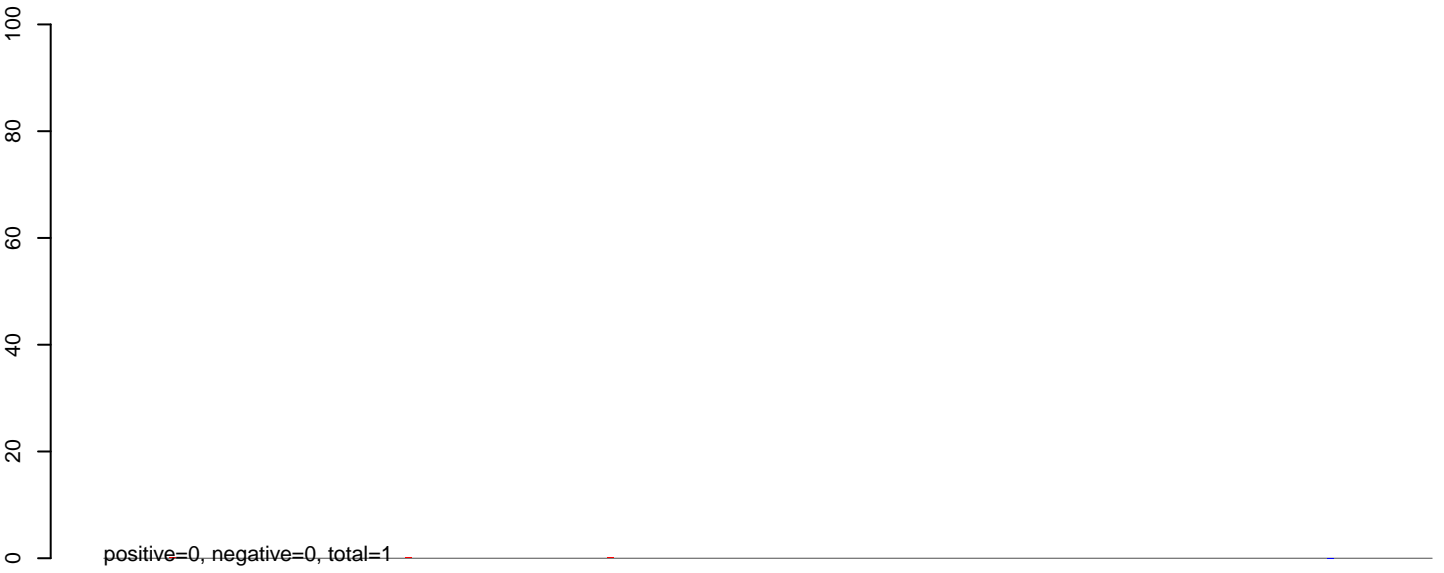
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0 1000 2000 3000 4000

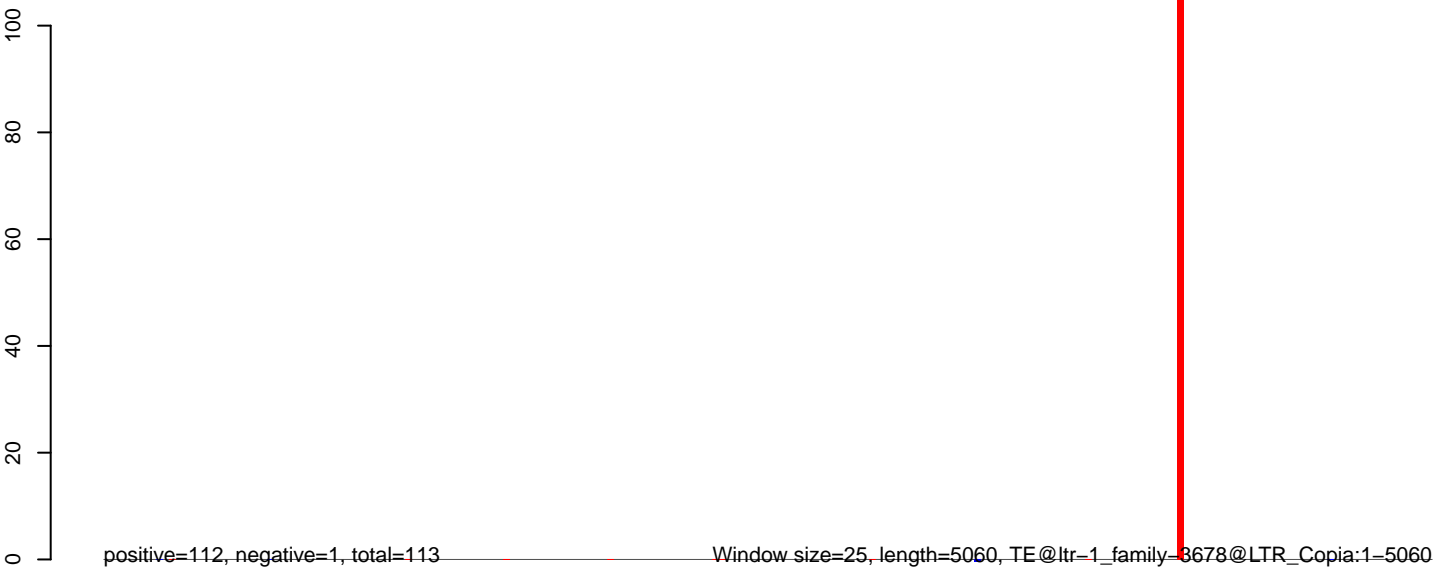
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

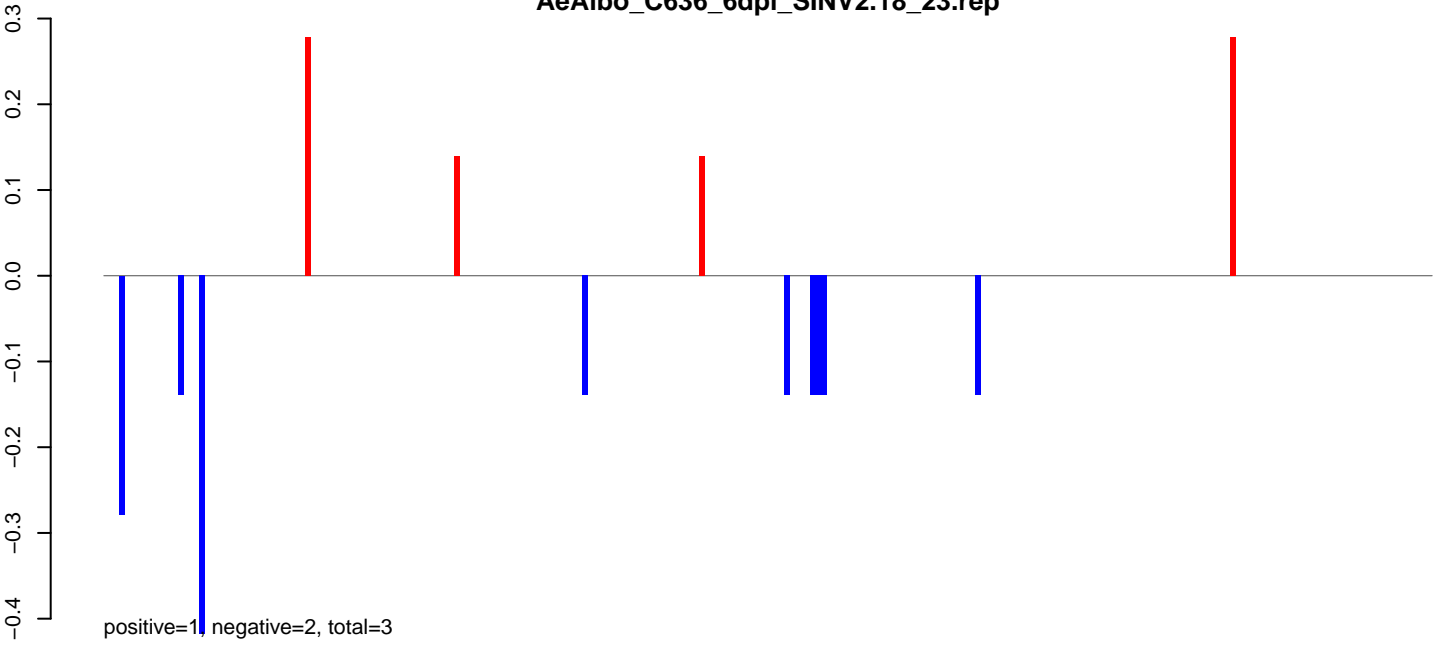


AeAlbo\_C636\_6dpi\_SINV2.rep

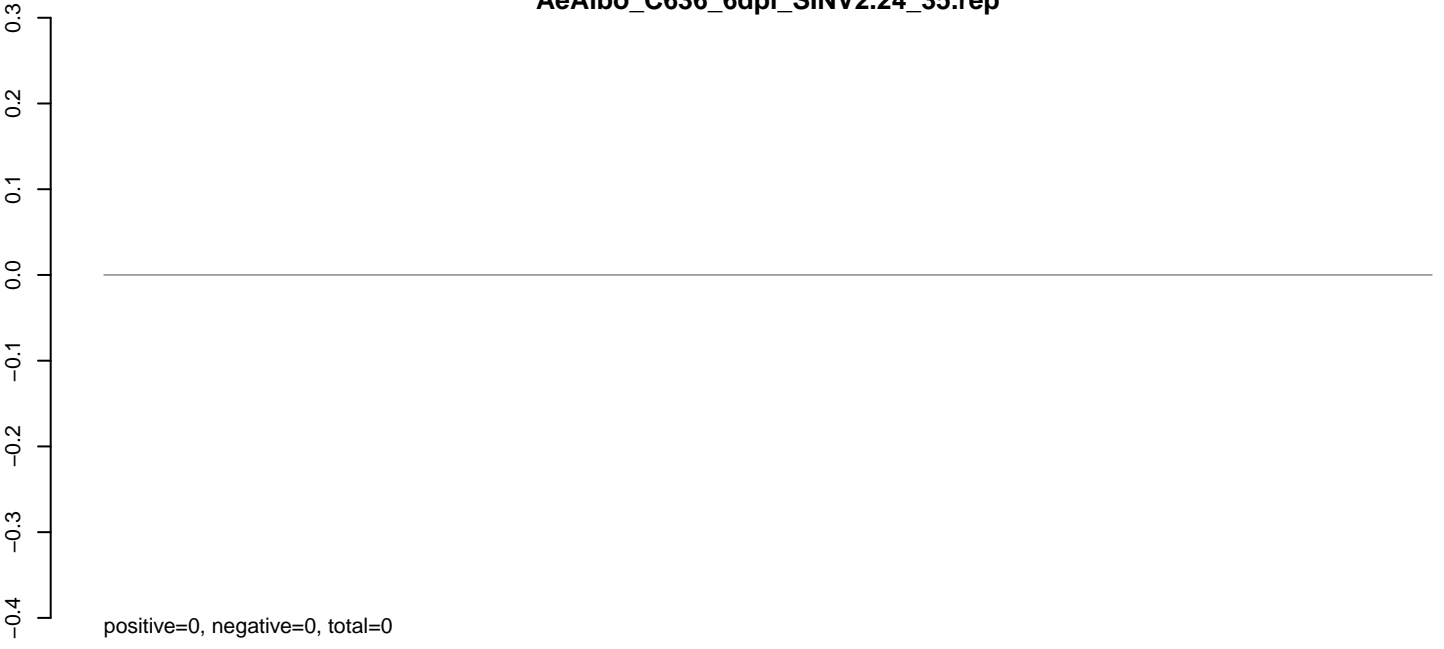


0 1000 2000 3000 4000 5000

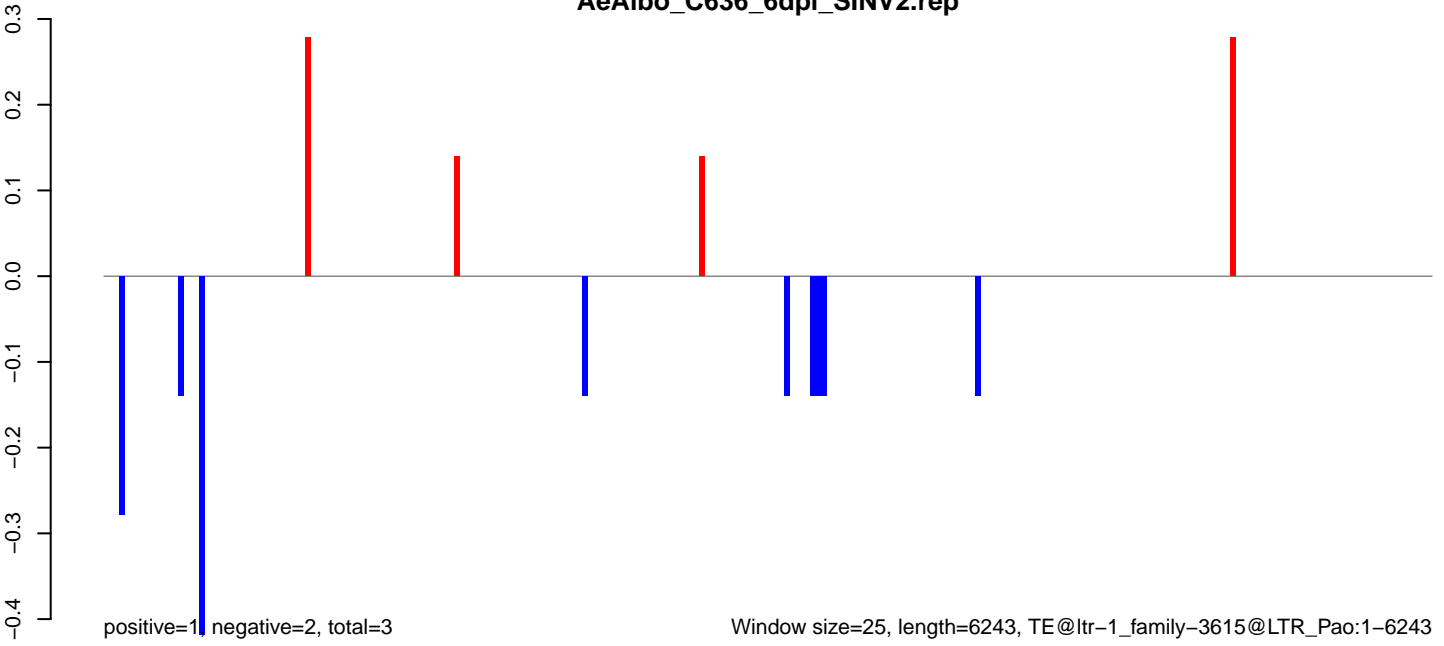
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



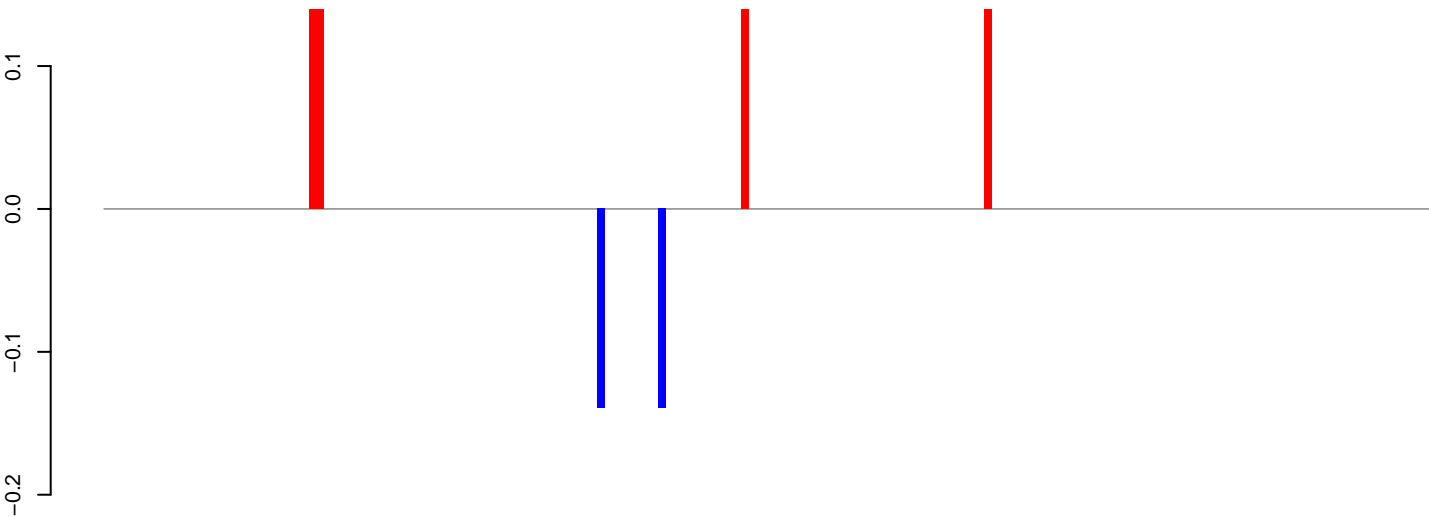
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

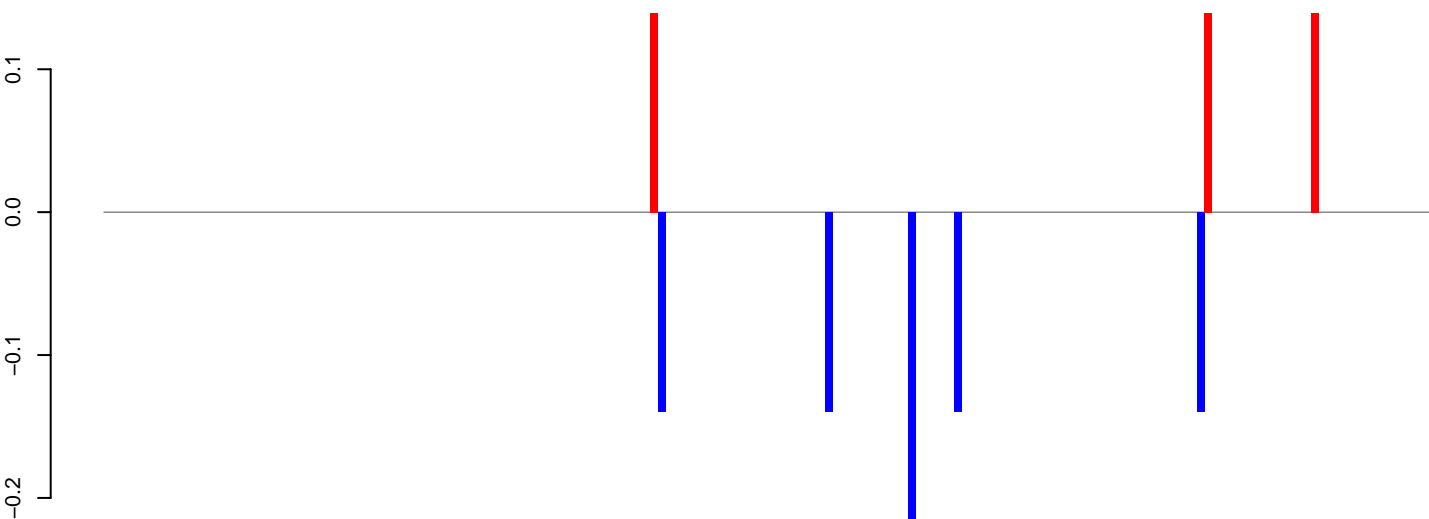


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



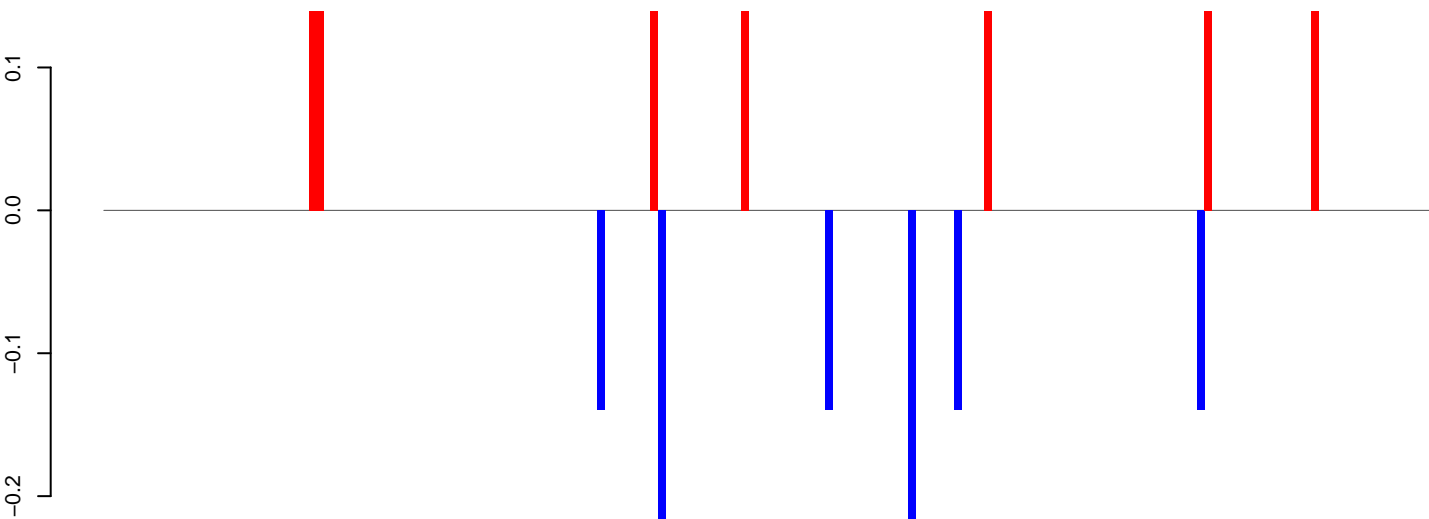
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep

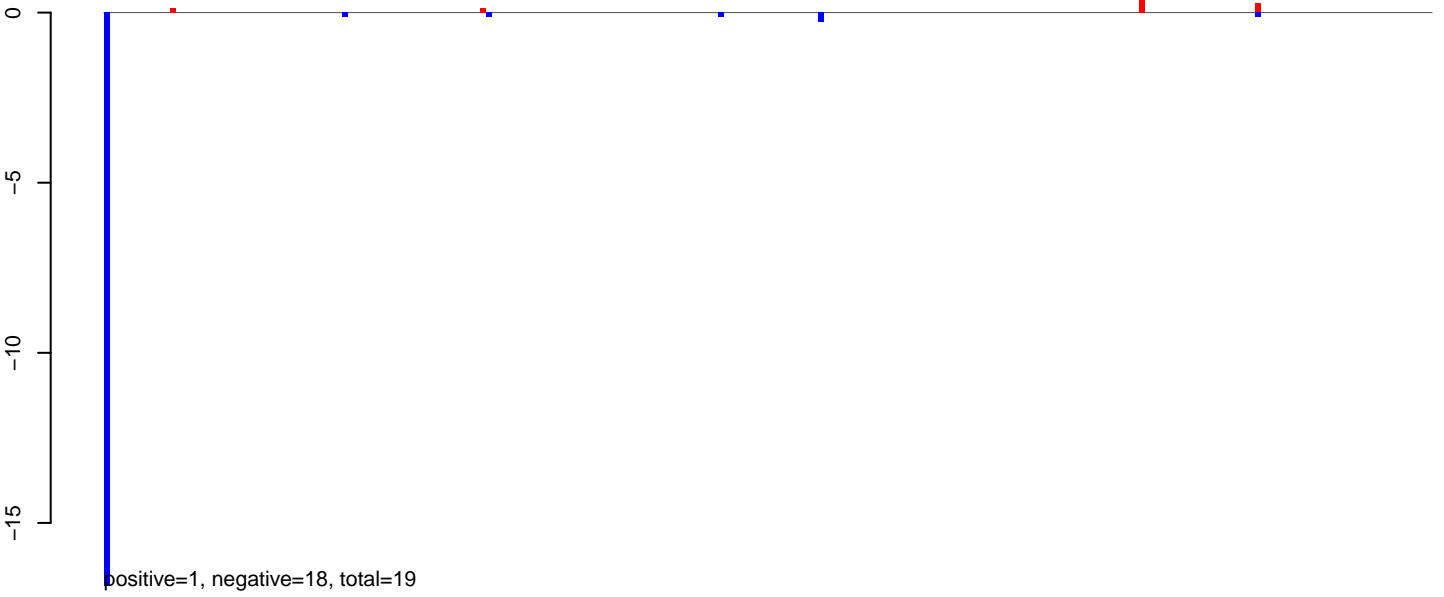


positive=1, negative=1, total=2

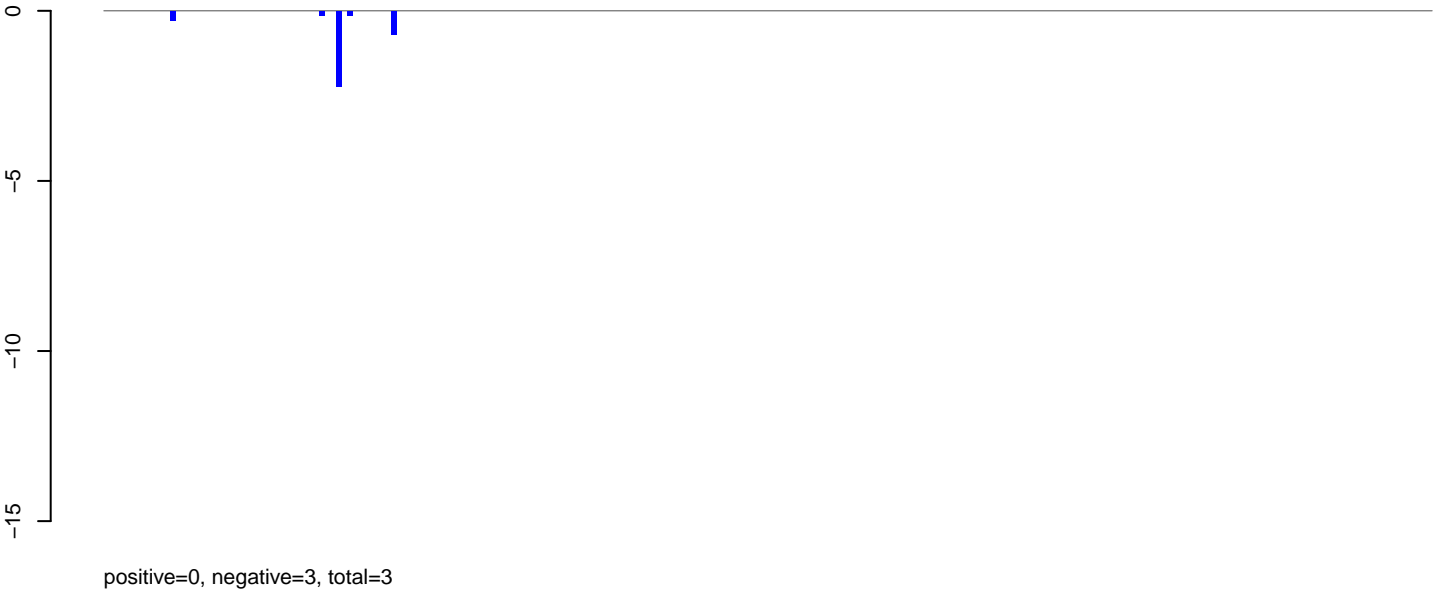
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0 1000 2000 3000 4000

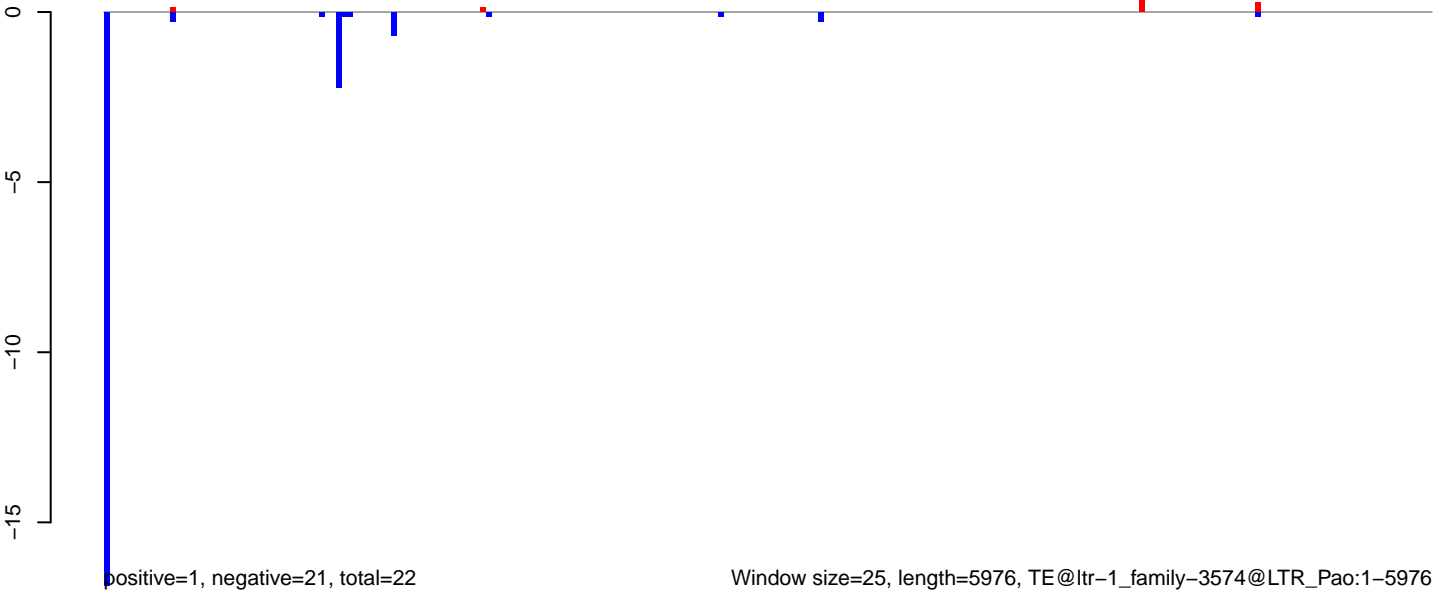
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



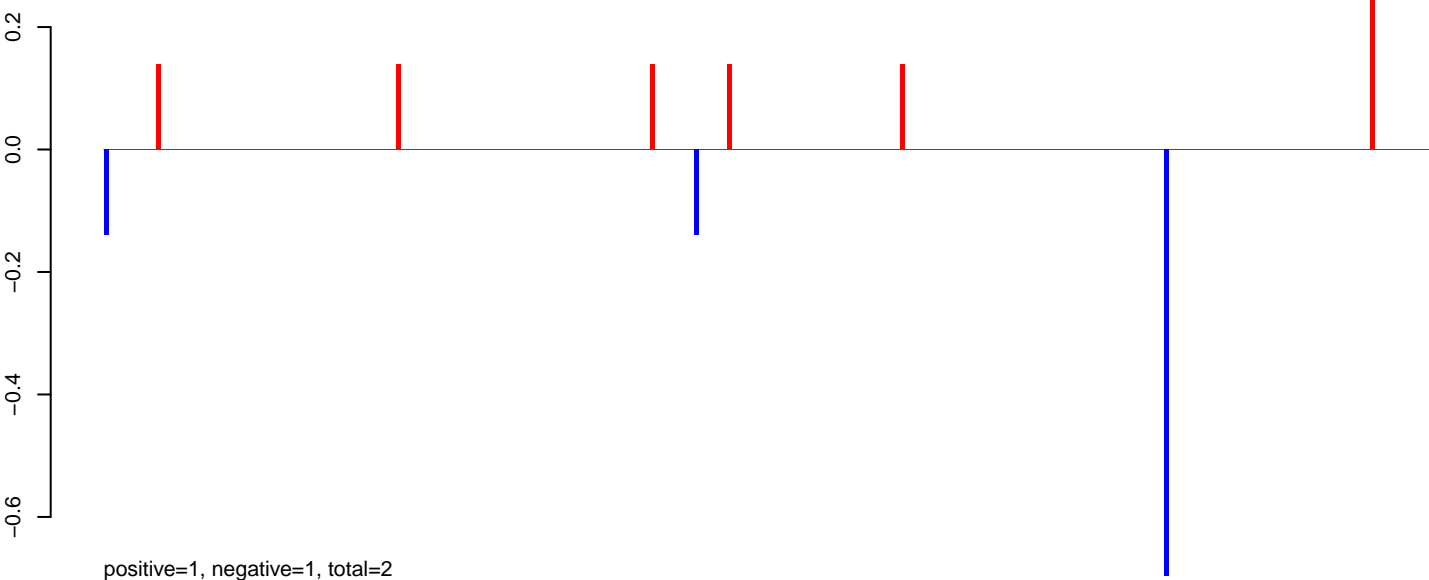
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



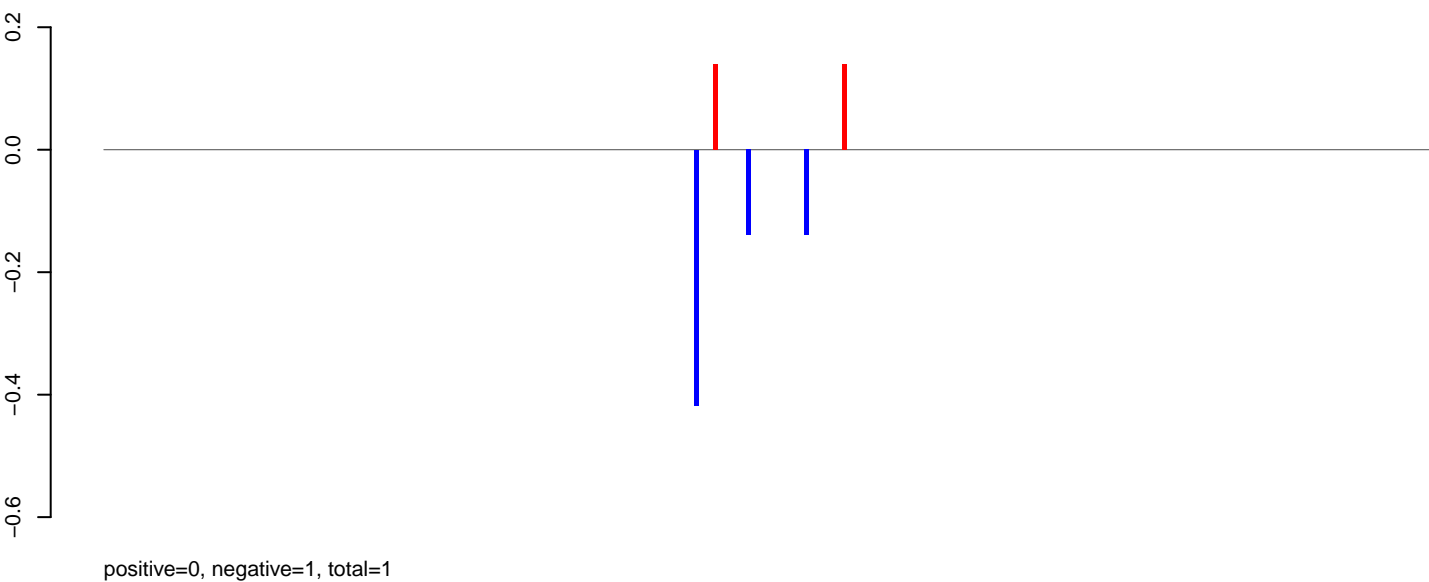
AeAlbo\_C636\_6dpi\_SINV2.rep



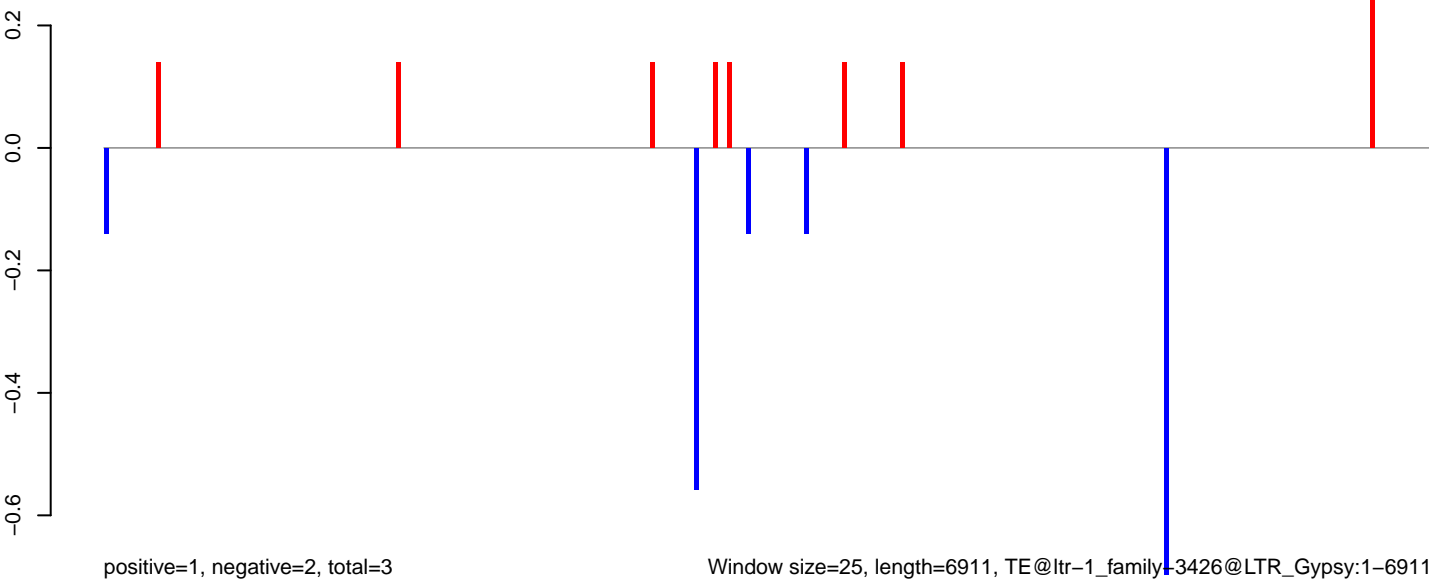
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



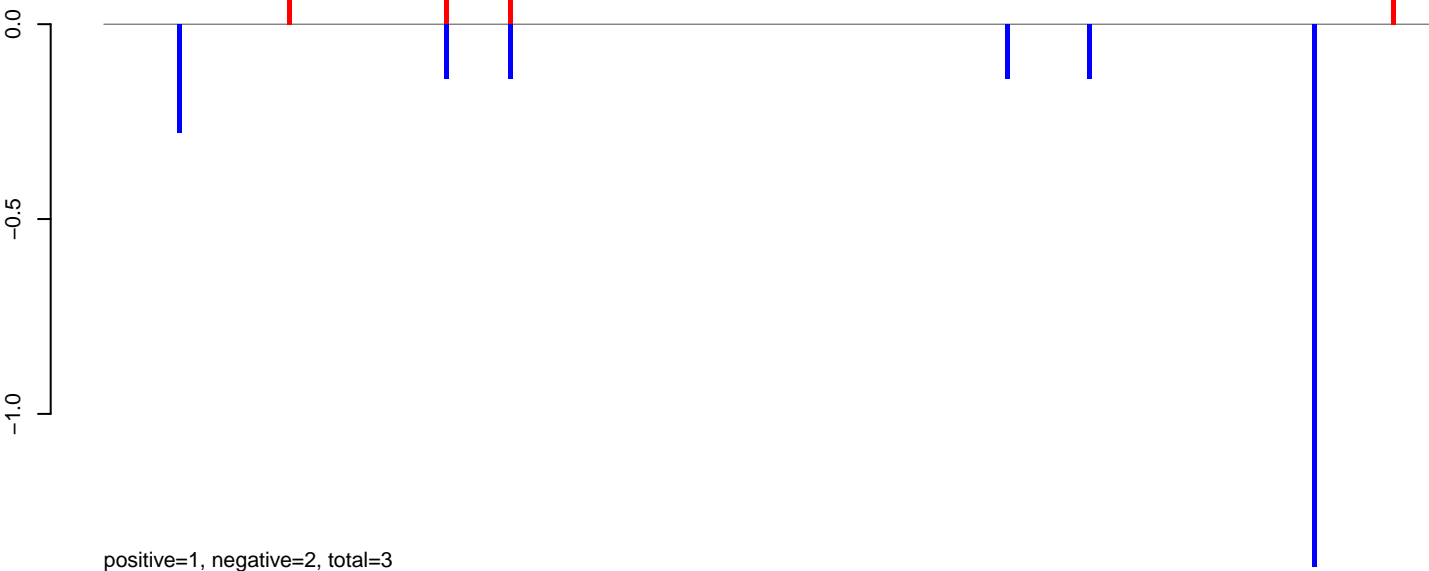
AeAlbo\_C636\_6dpi\_SINV2.rep



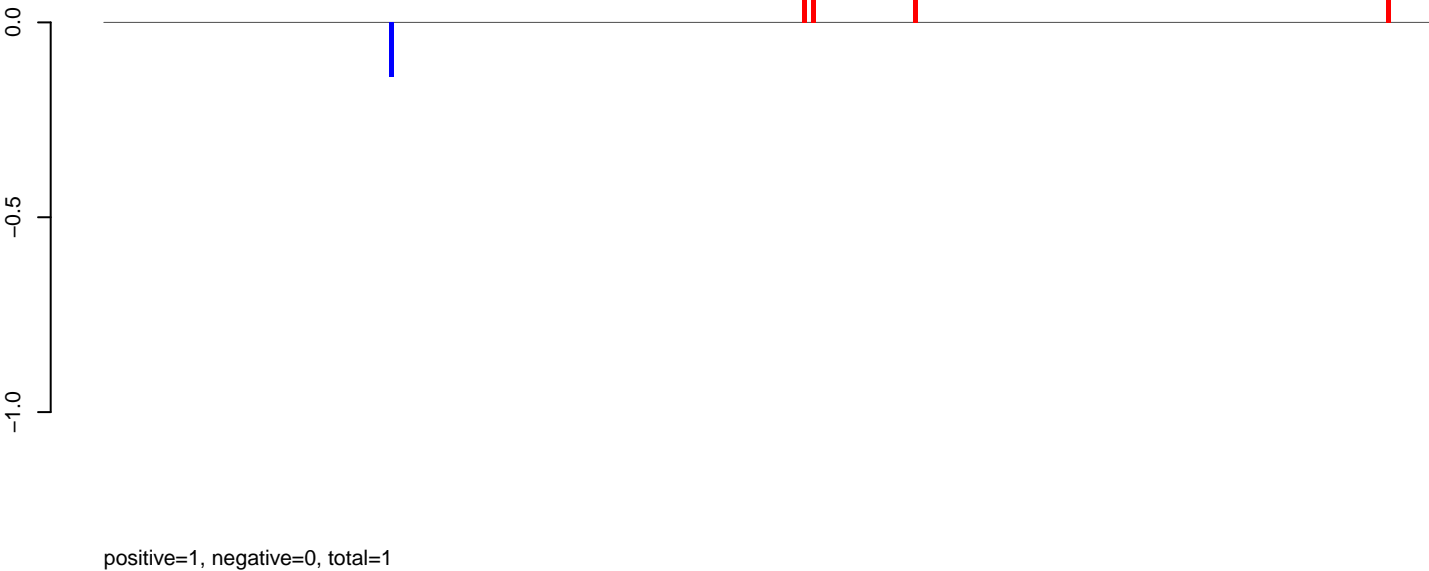
Window size=25, length=6911, TE@ltr-1\_family+3426@LTR\_Gypsy:1-6911

0 1000 2000 3000 4000 5000 6000 7000

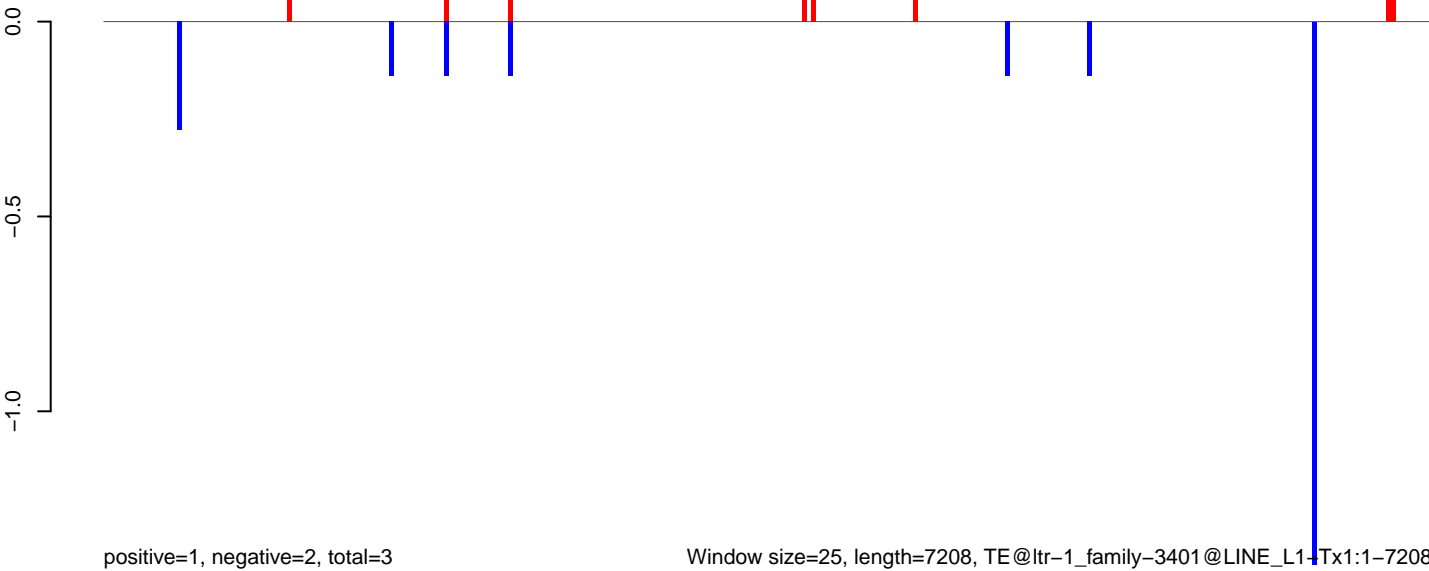
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

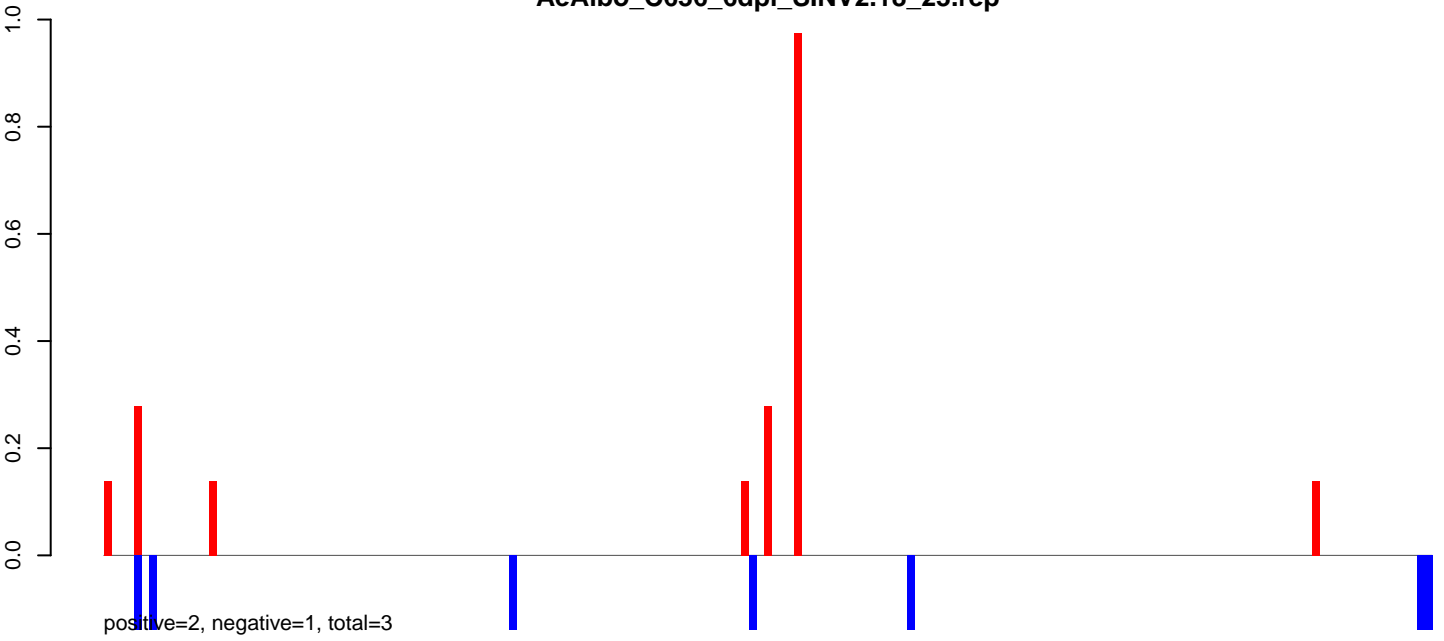


AeAlbo\_C636\_6dpi\_SINV2.rep

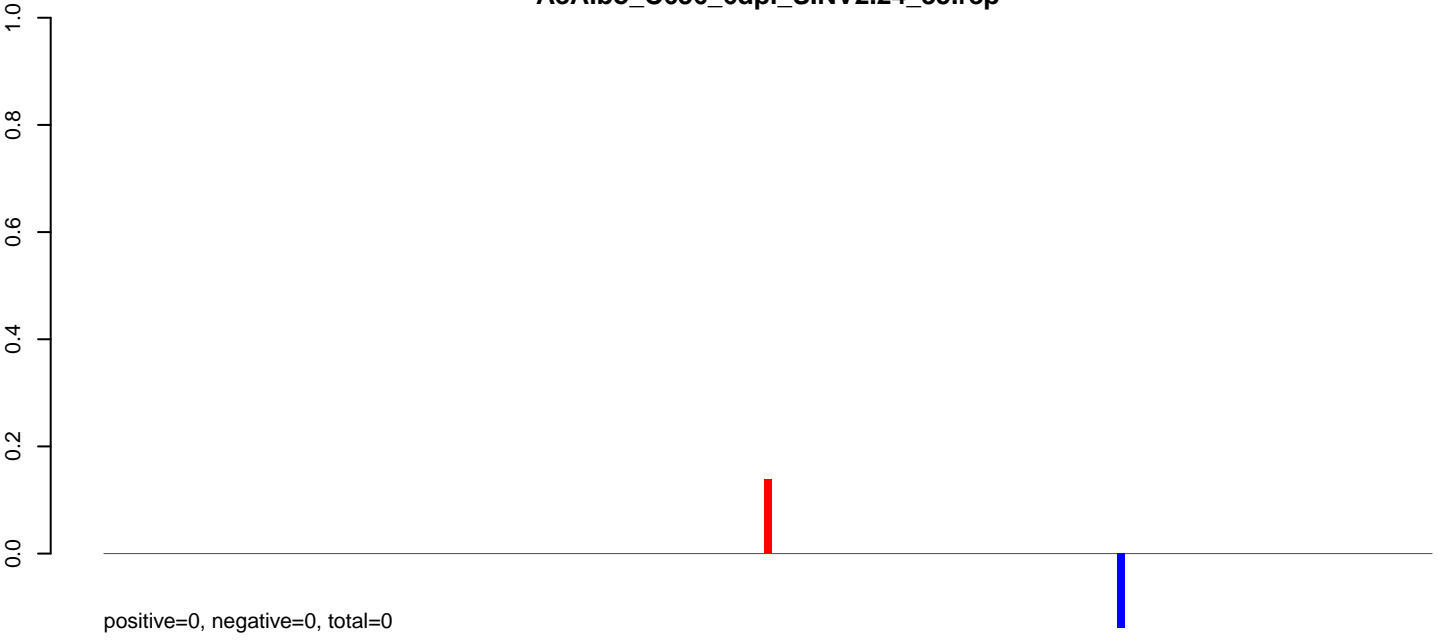




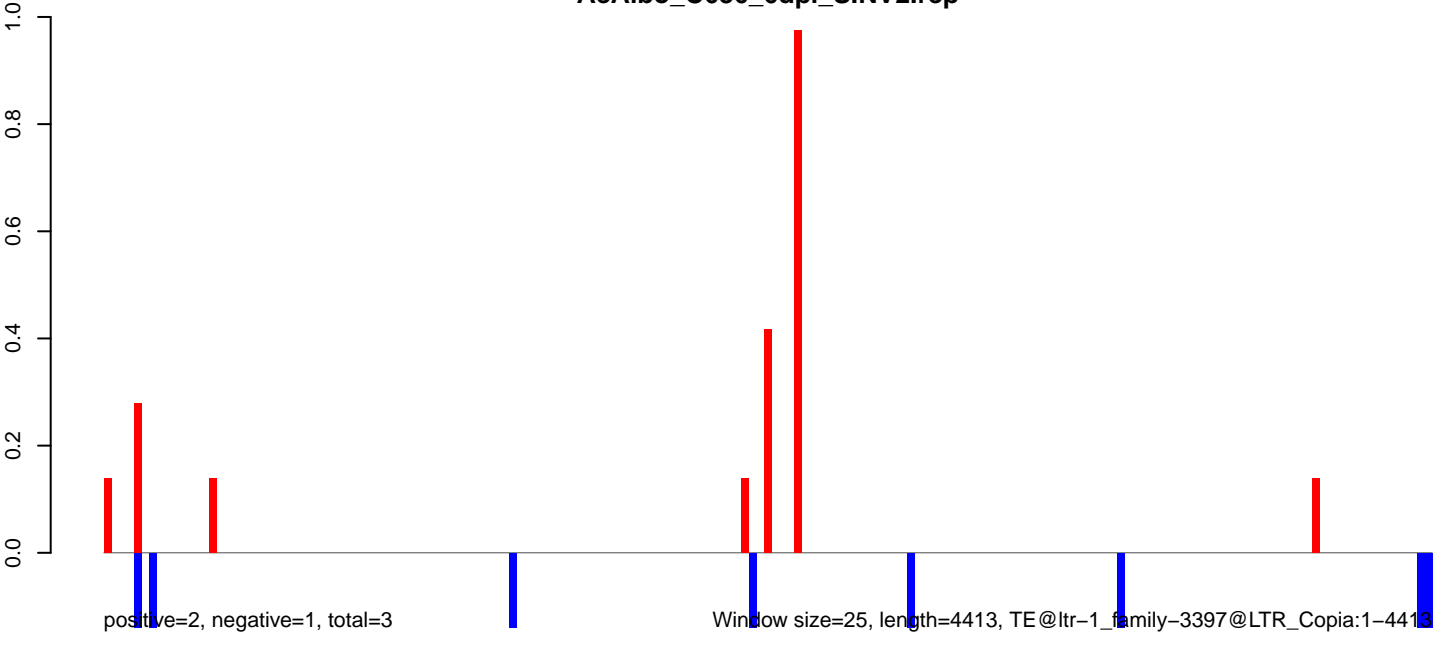
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



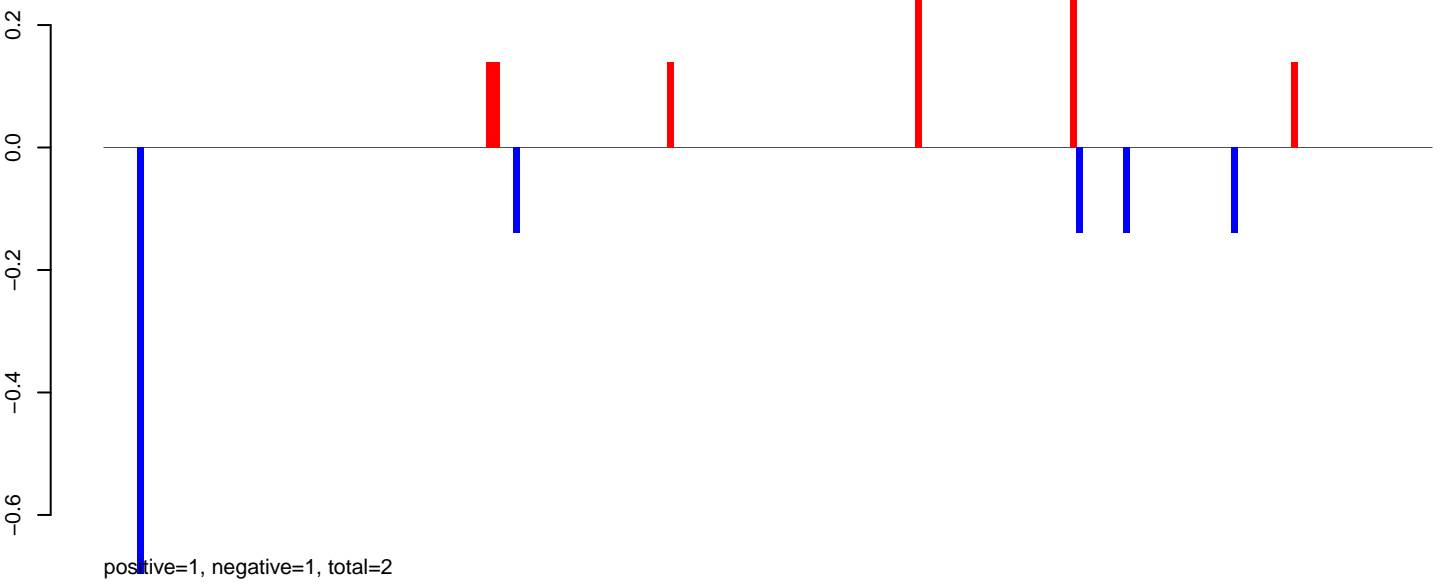
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



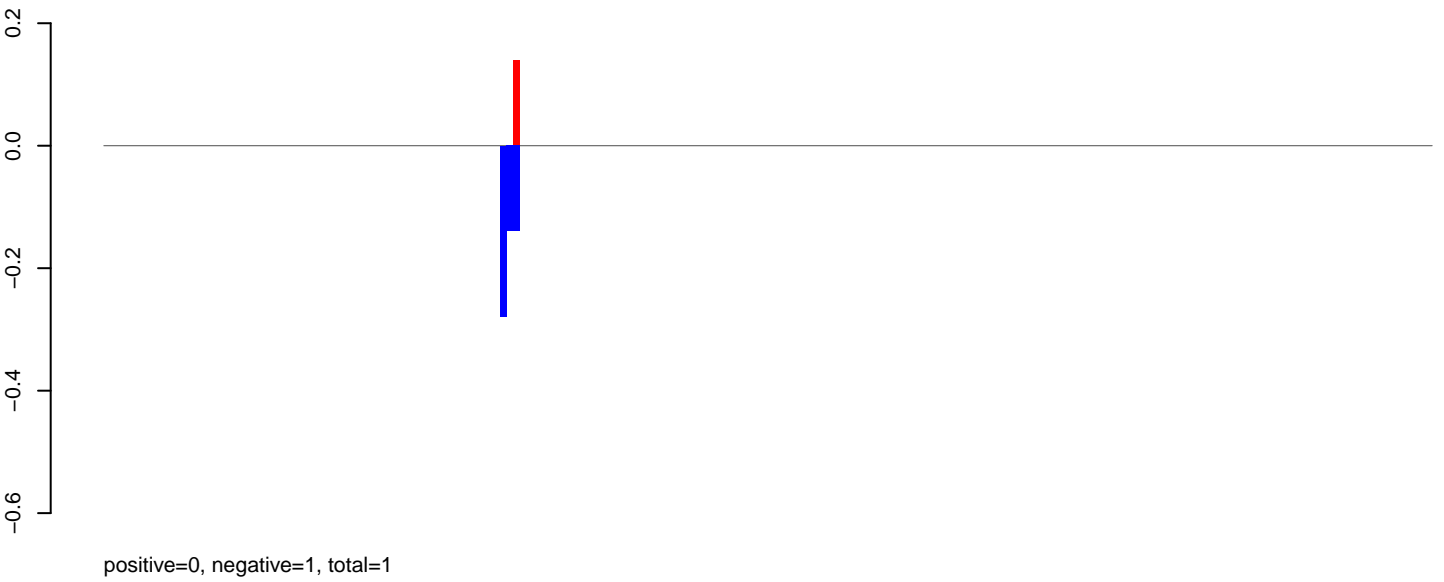
AeAlbo\_C636\_6dpi\_SINV2.rep



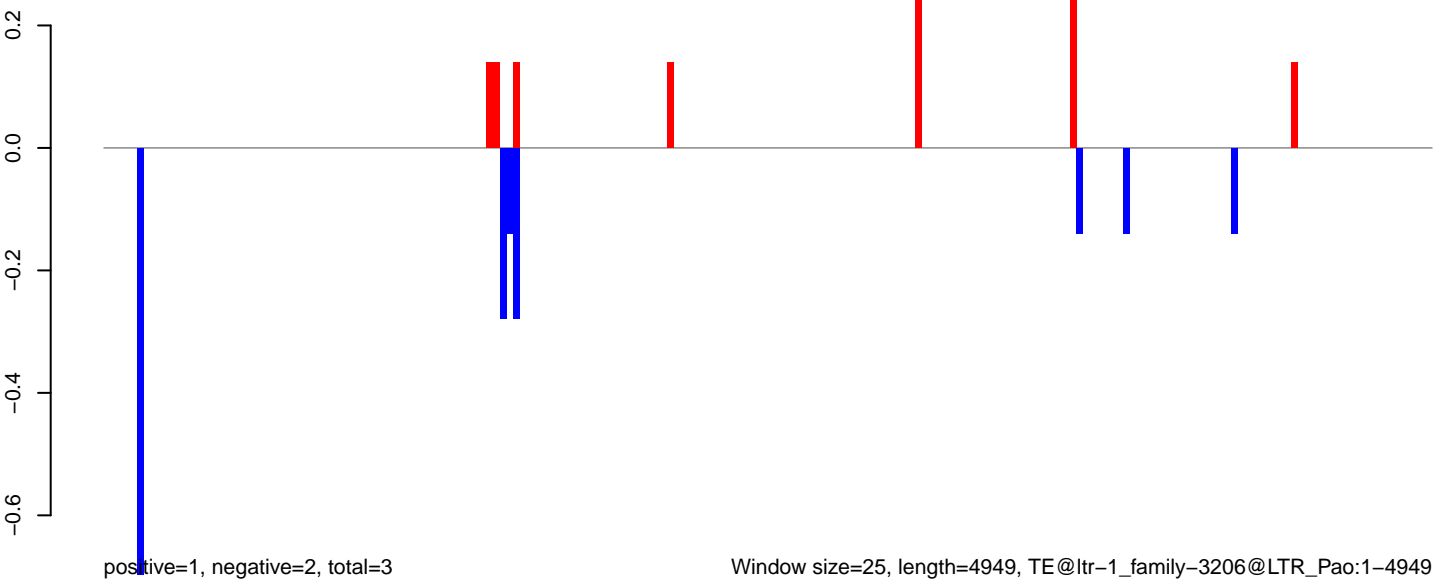
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



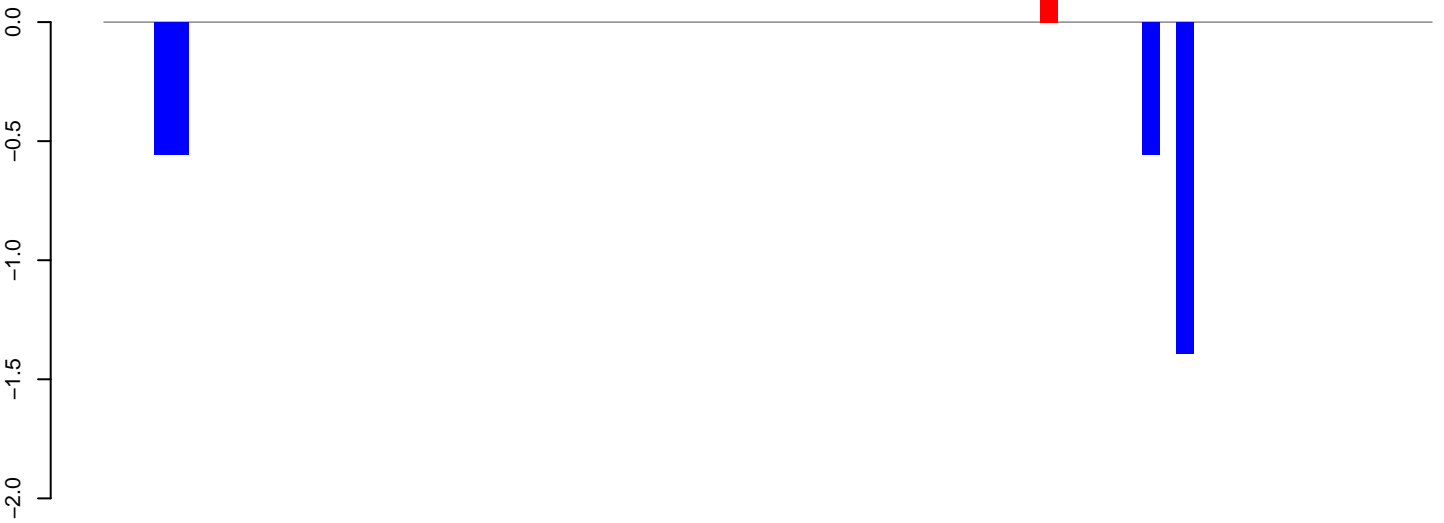
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

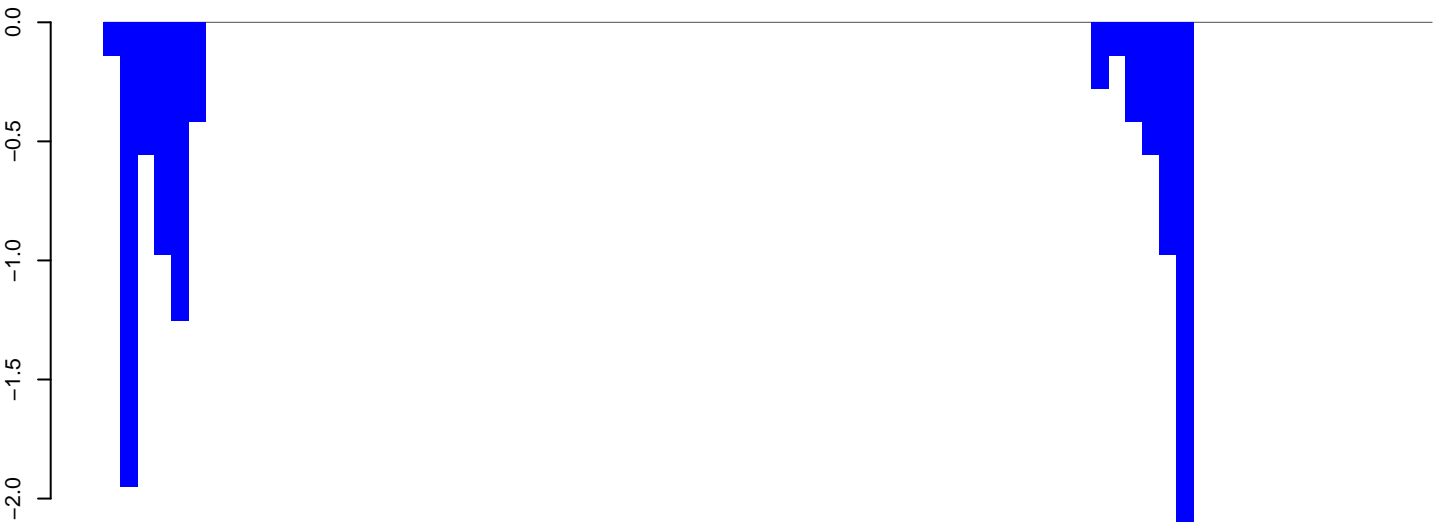


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



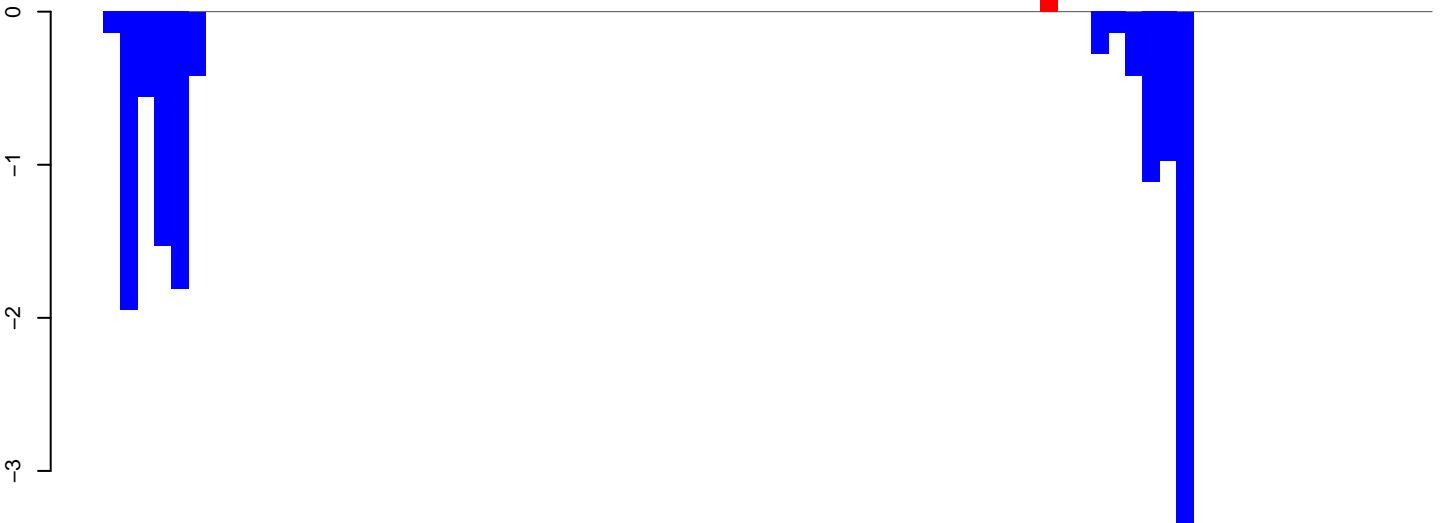
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=10, total=10

AeAlbo\_C636\_6dpi\_SINV2.rep

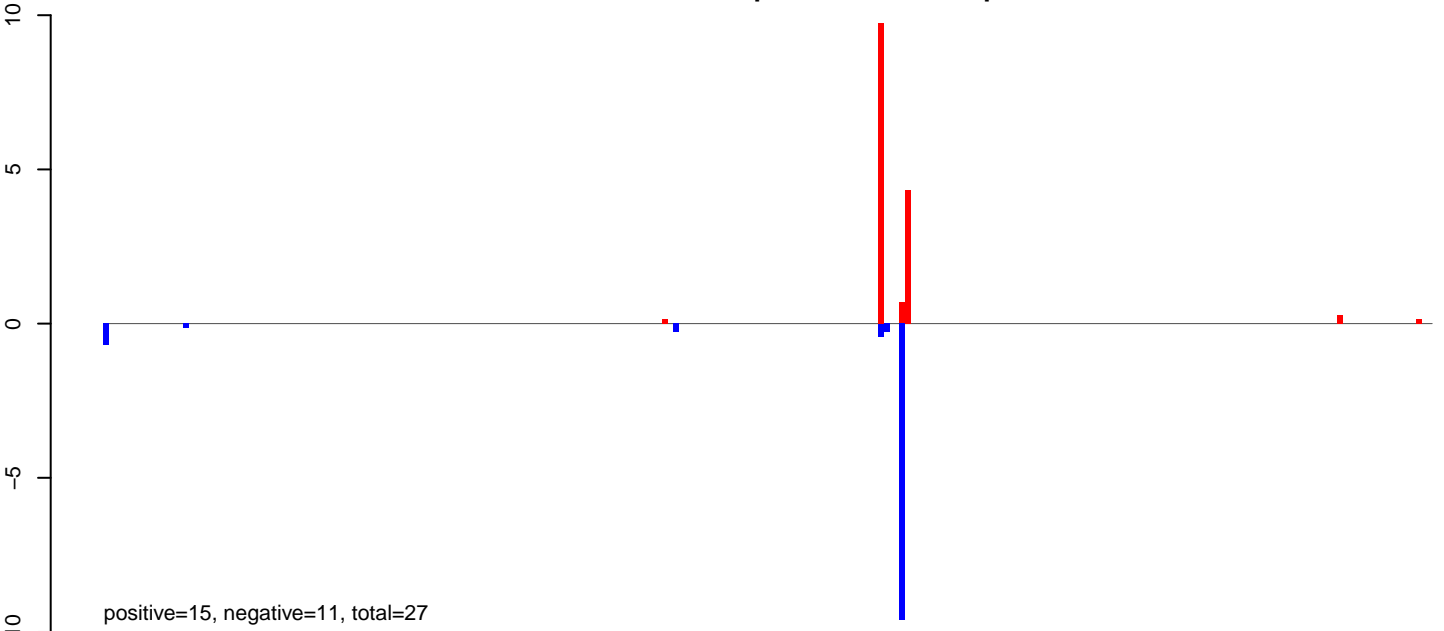


positive=0, negative=13, total=13

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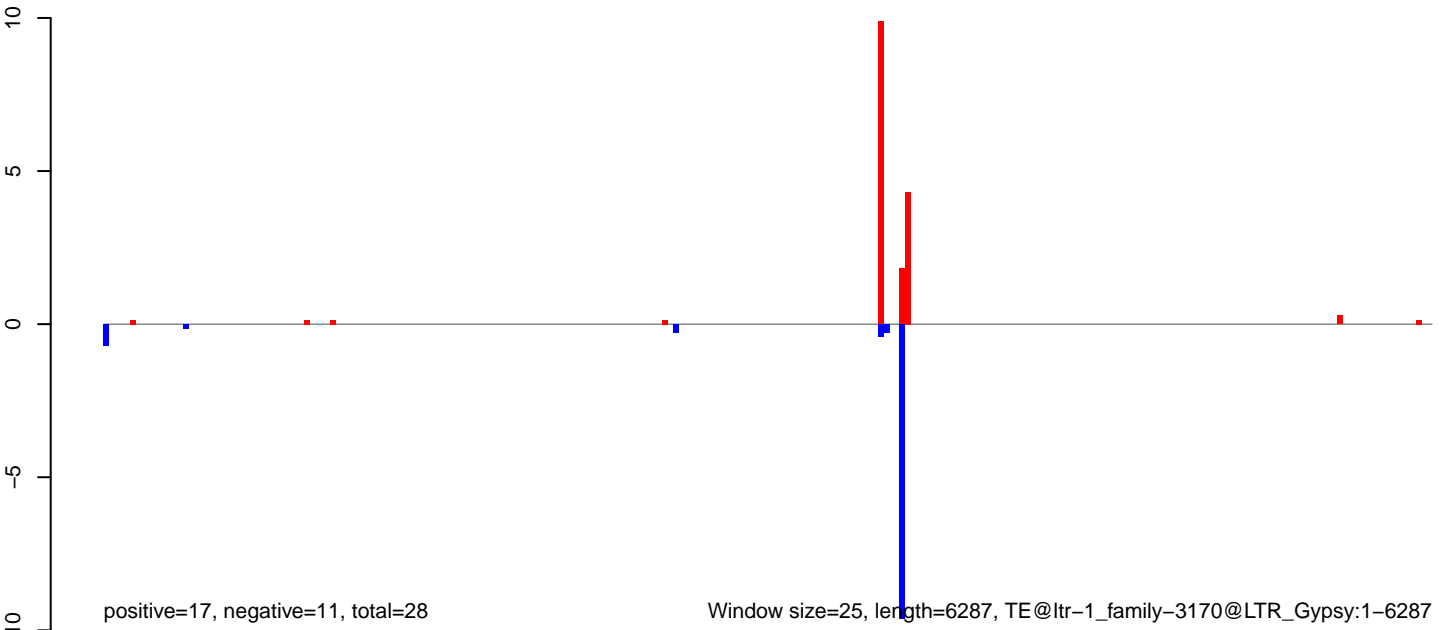
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

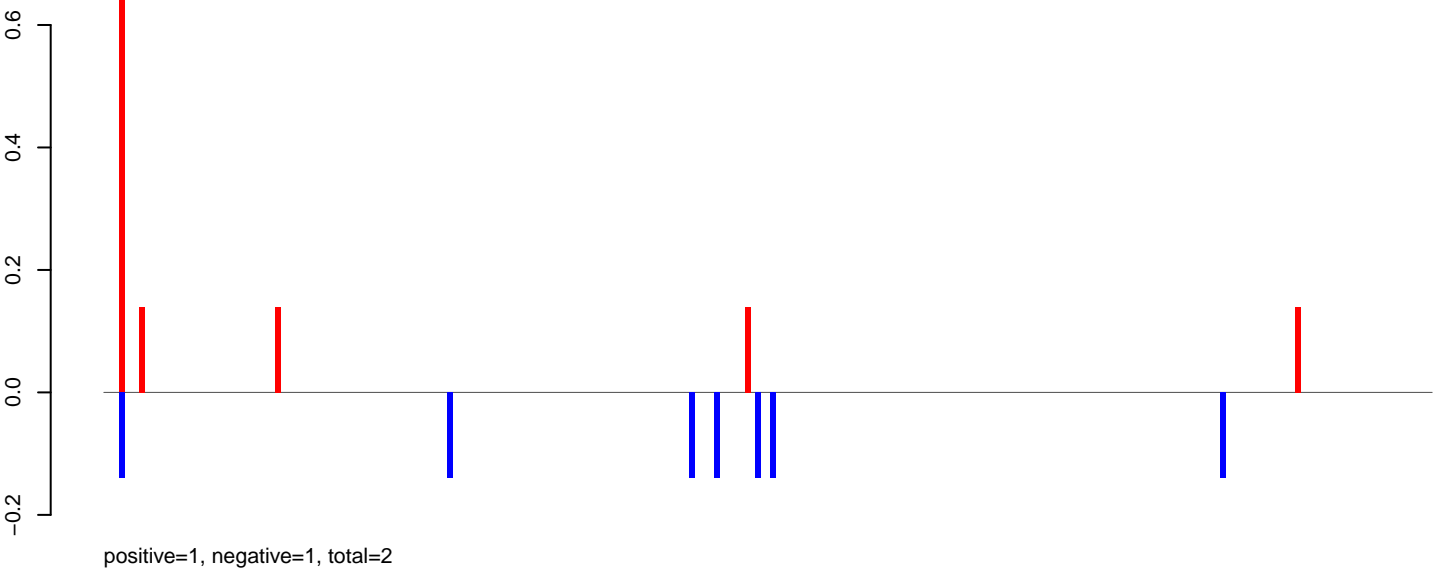


**AeAlbo\_C636\_6dpi\_SINV2.rep**

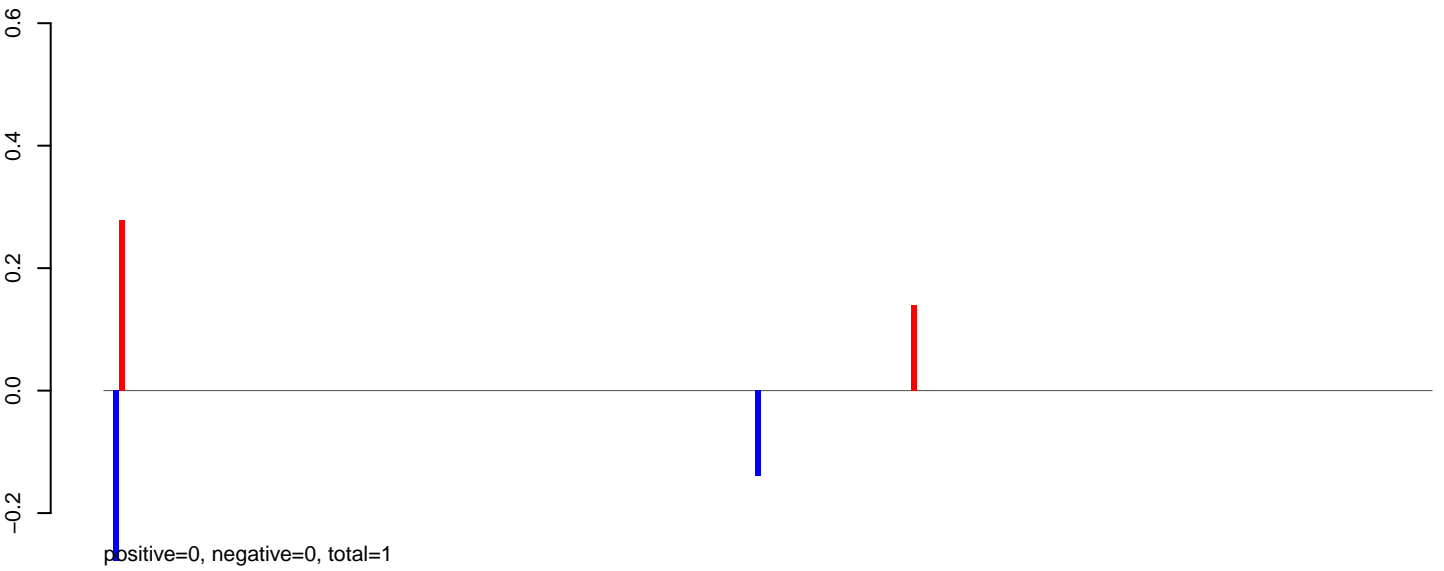


Window size=25, length=6287, TE@ltr-1\_family-3170@LTR\_Gypsy:1-6287

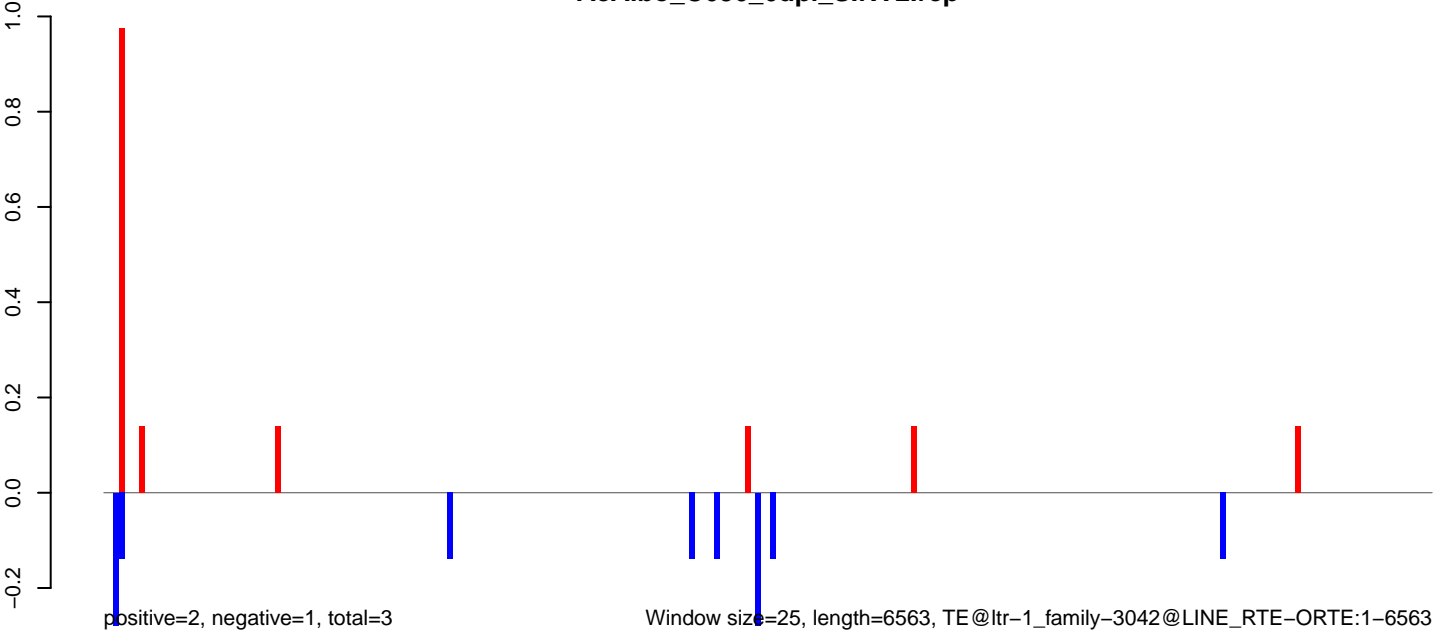
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



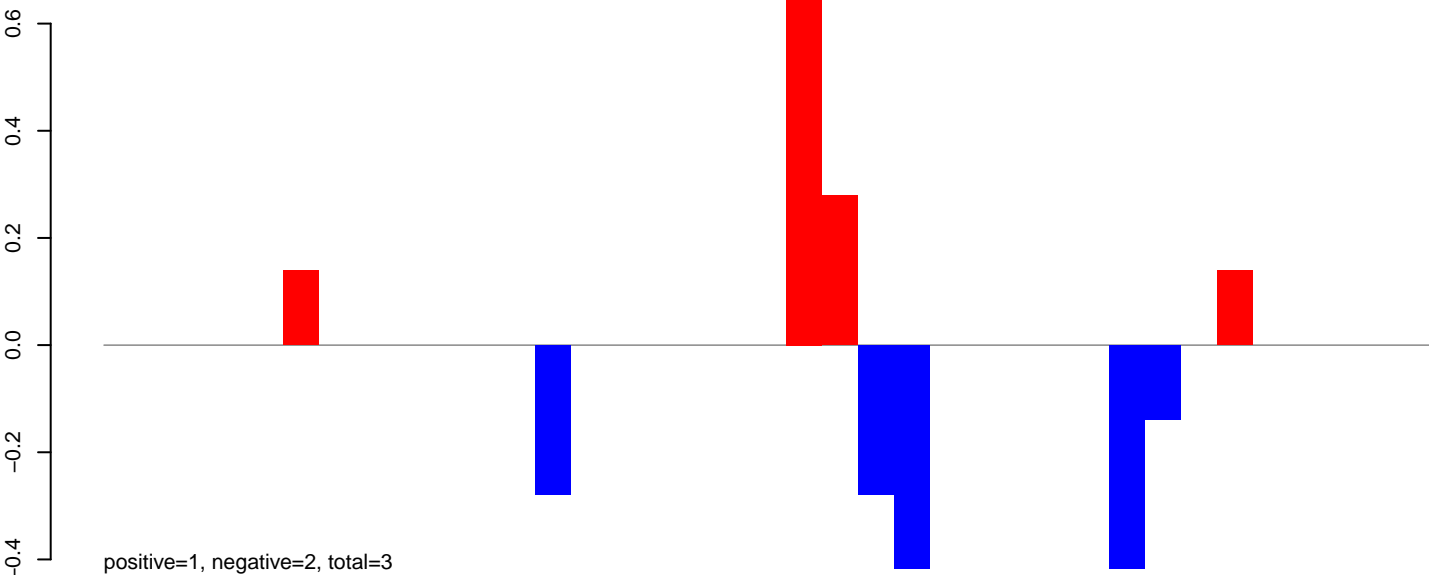
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



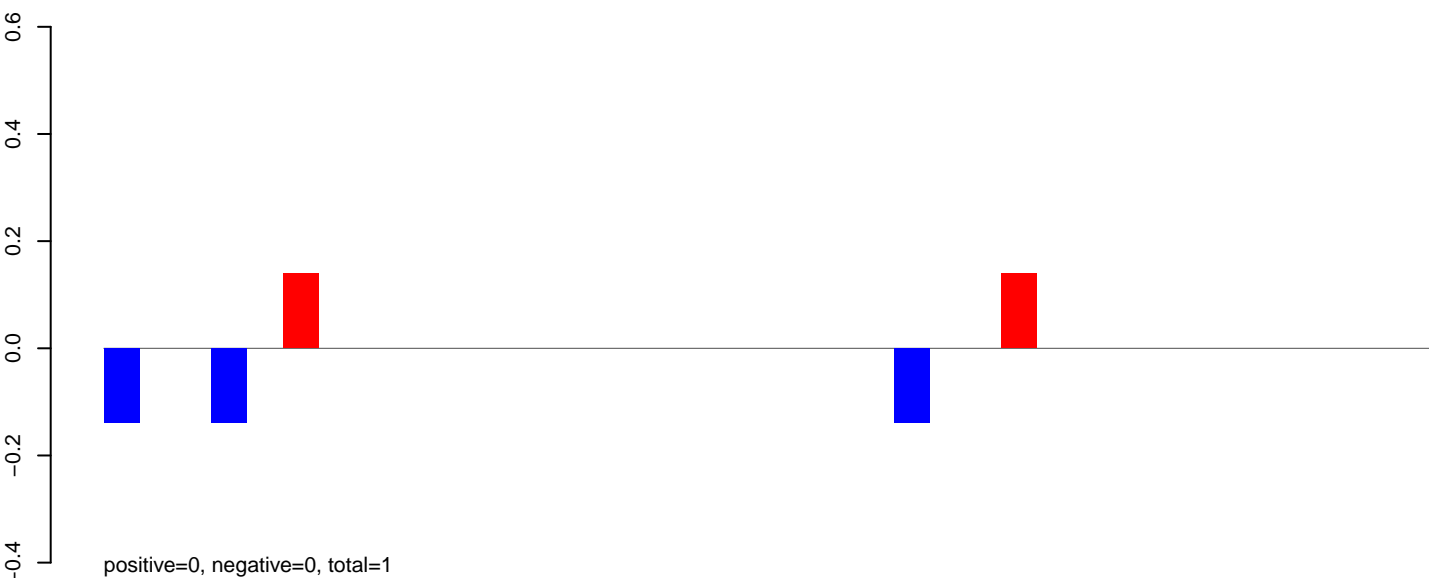
AeAlbo\_C636\_6dpi\_SINV2.rep



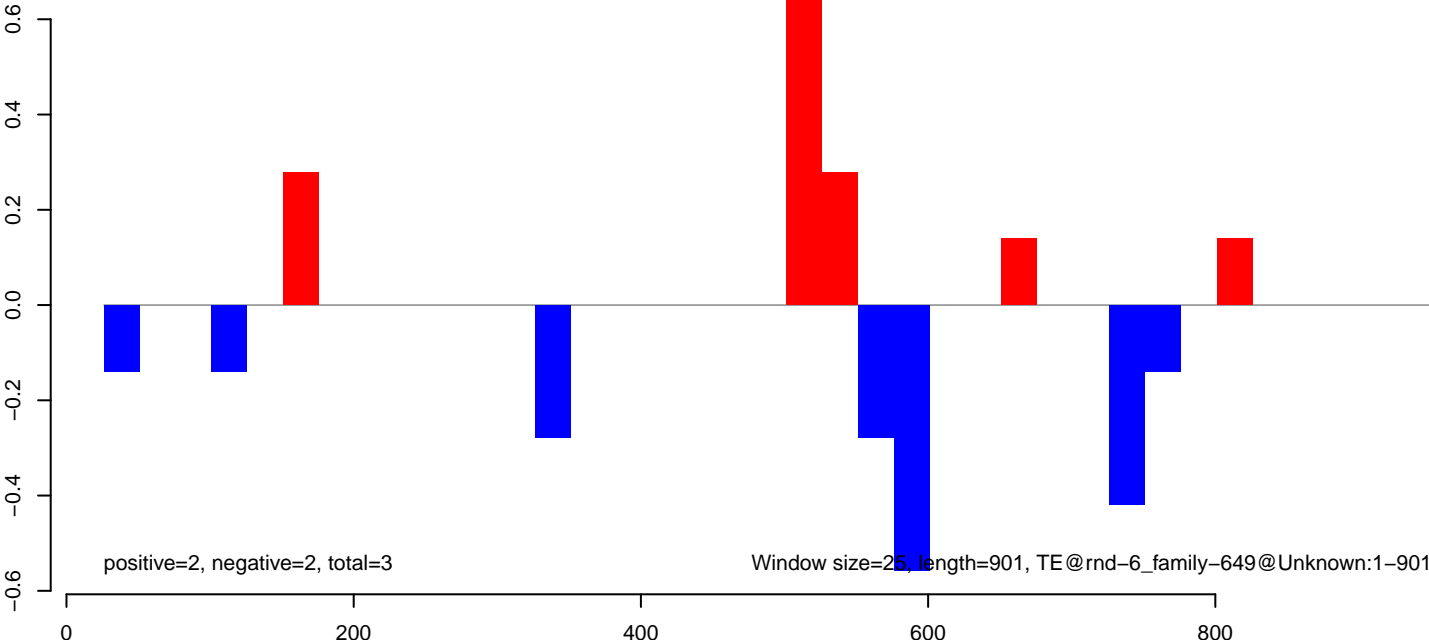
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



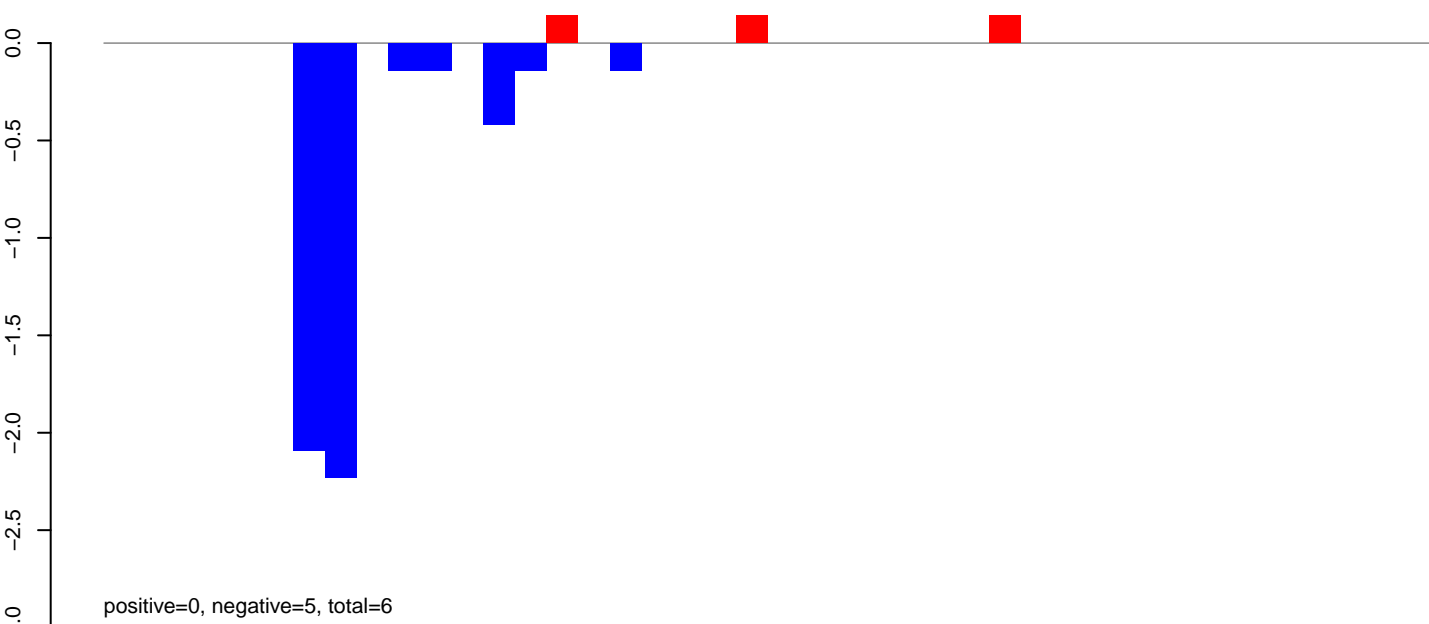
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



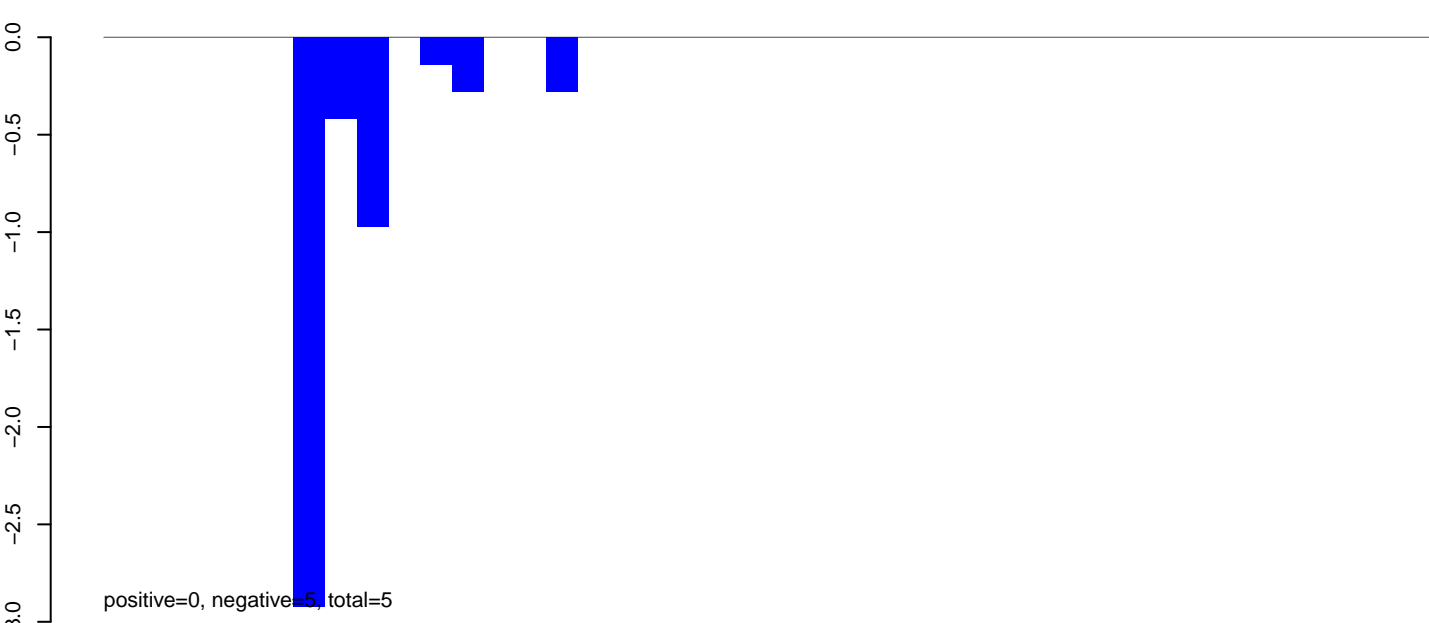
AeAlbo\_C636\_6dpi\_SINV2.rep



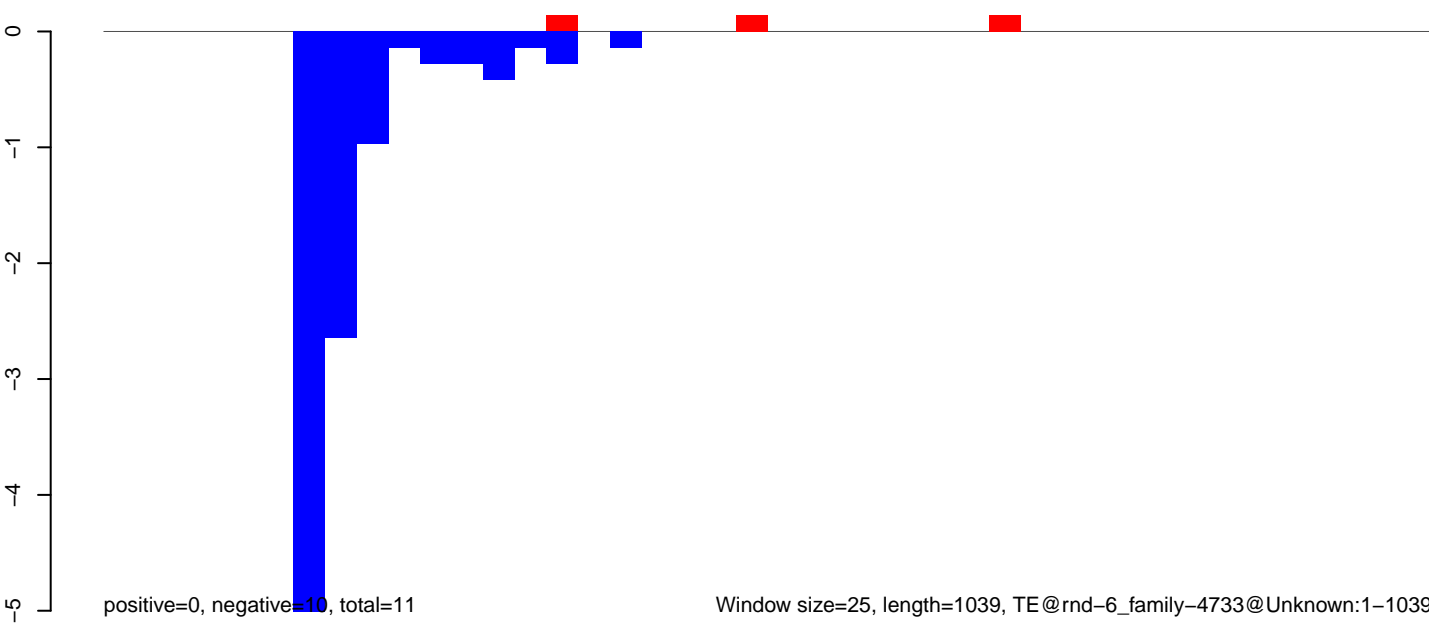
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



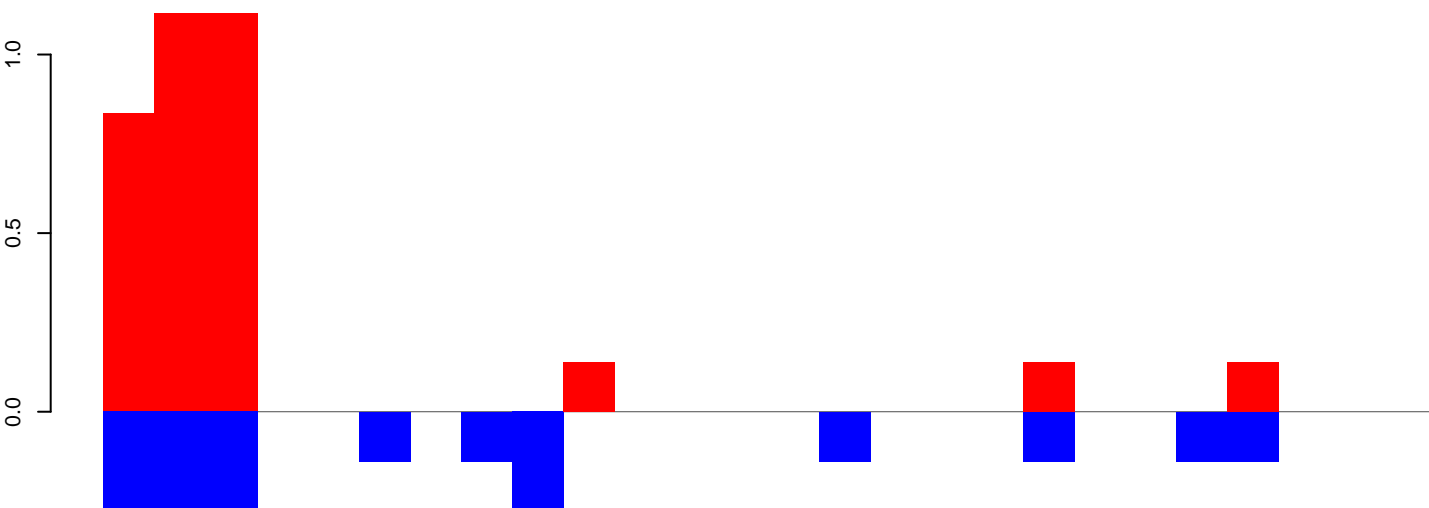
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

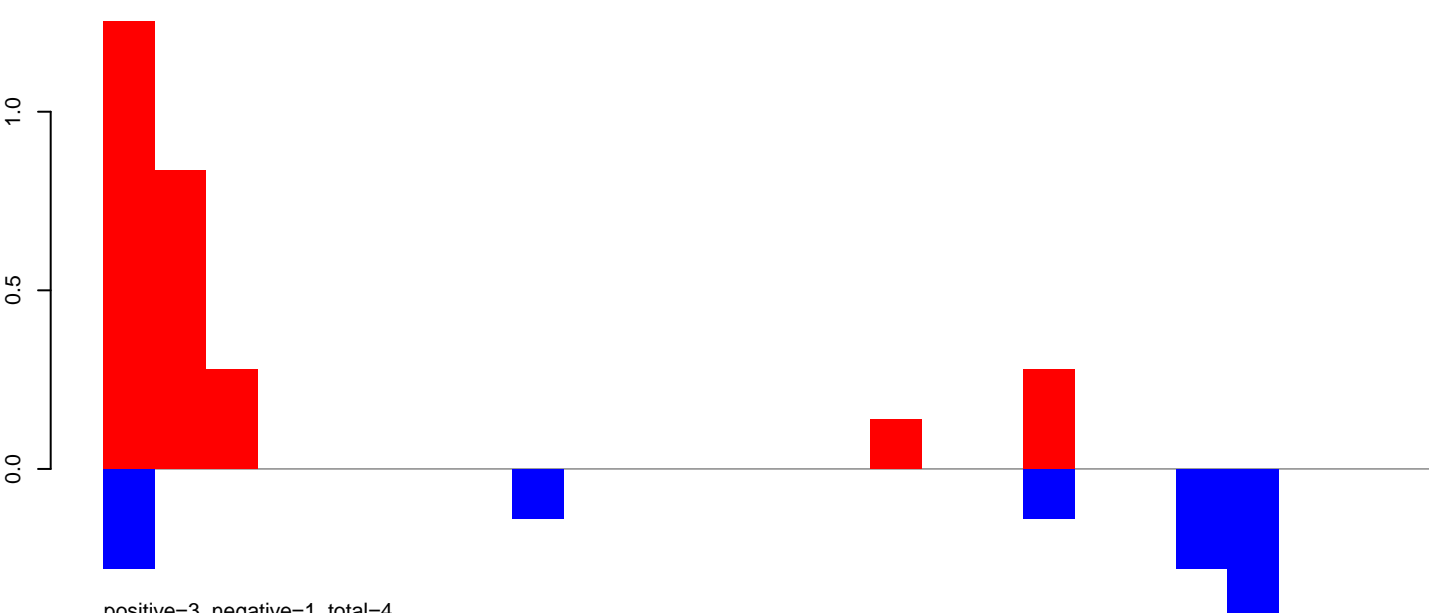


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



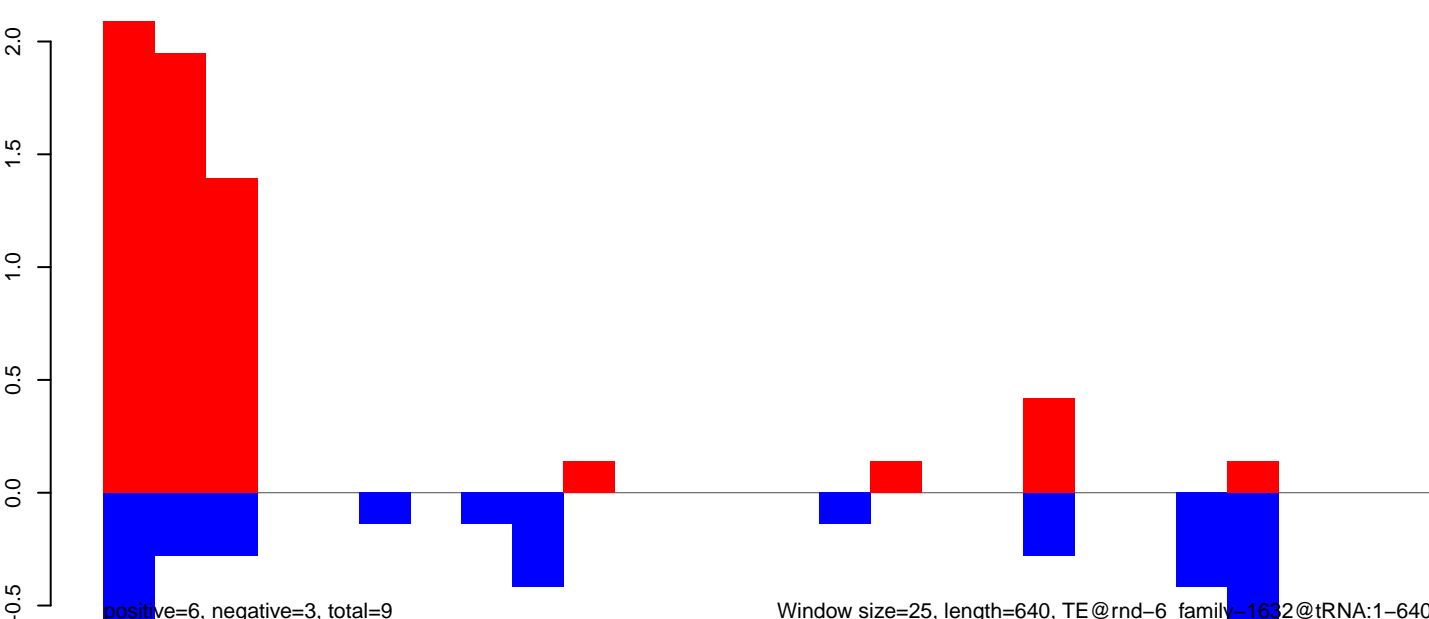
positive=3, negative=2, total=5

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=3, negative=1, total=4

AeAlbo\_C636\_6dpi\_SINV2.rep

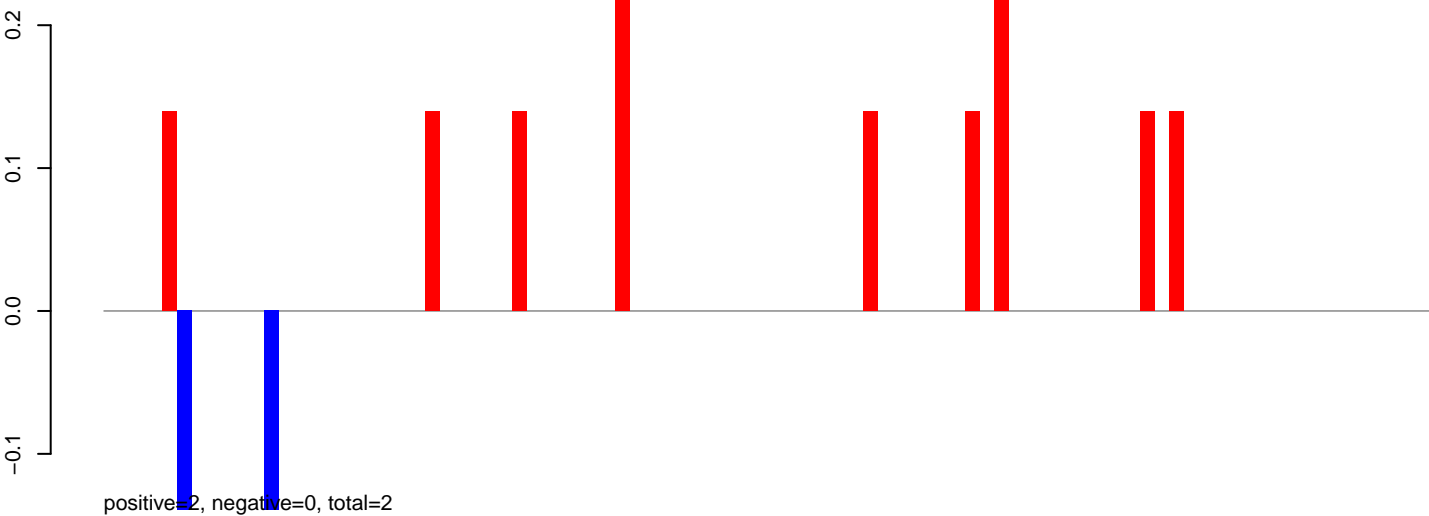


positive=6, negative=3, total=9

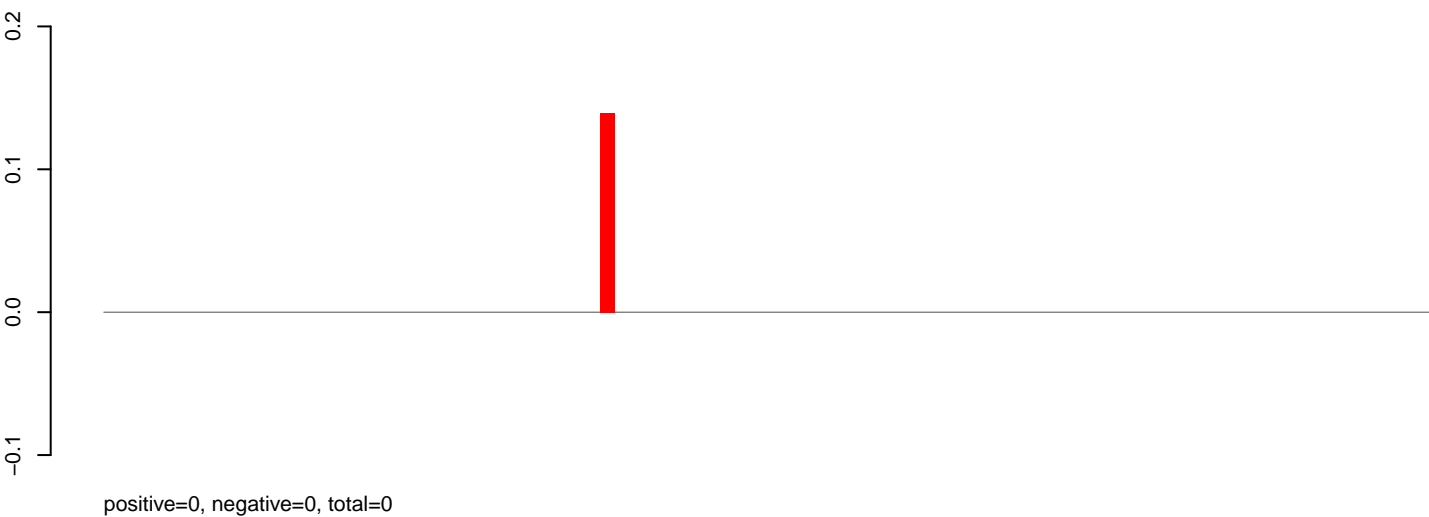
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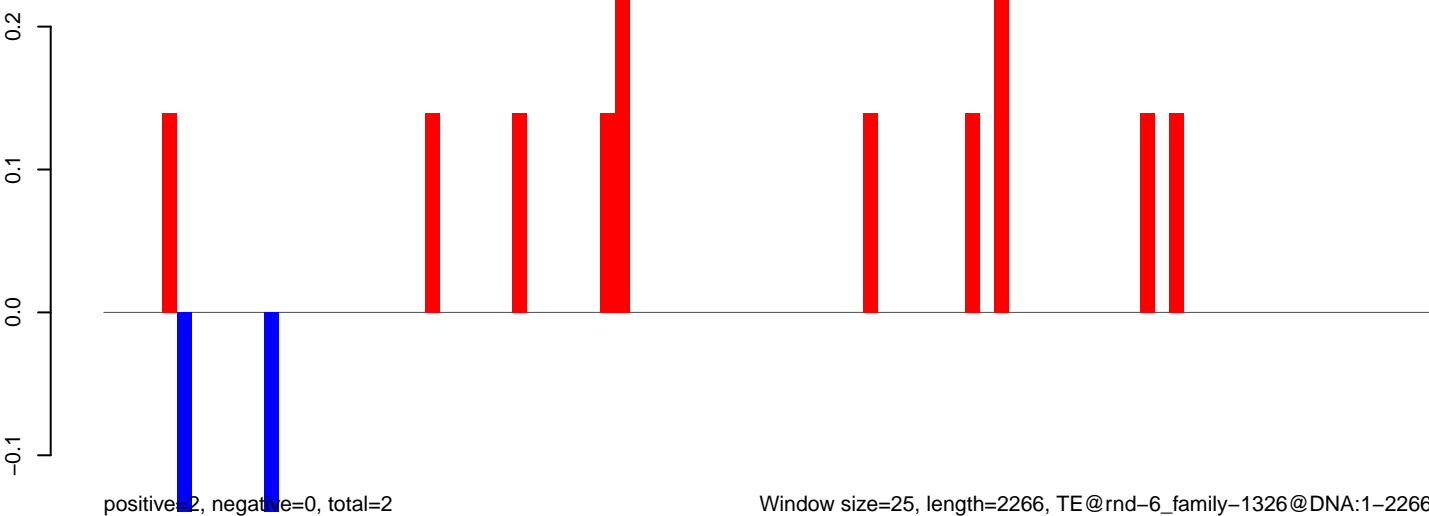
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



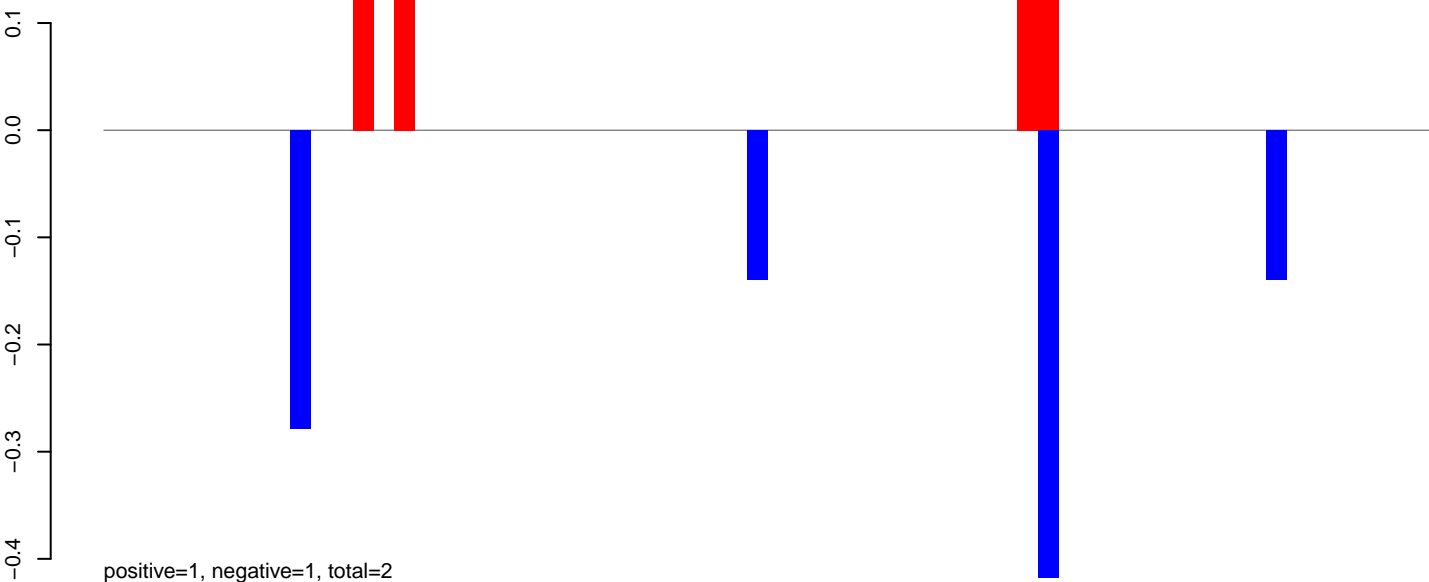
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



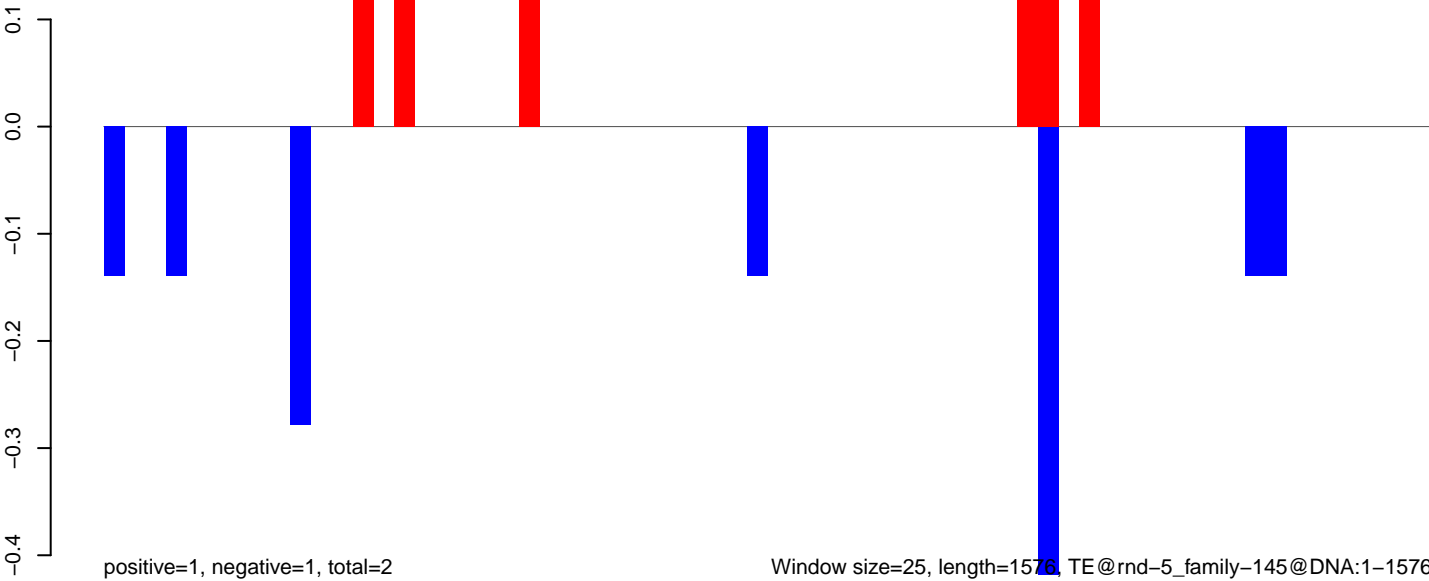
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

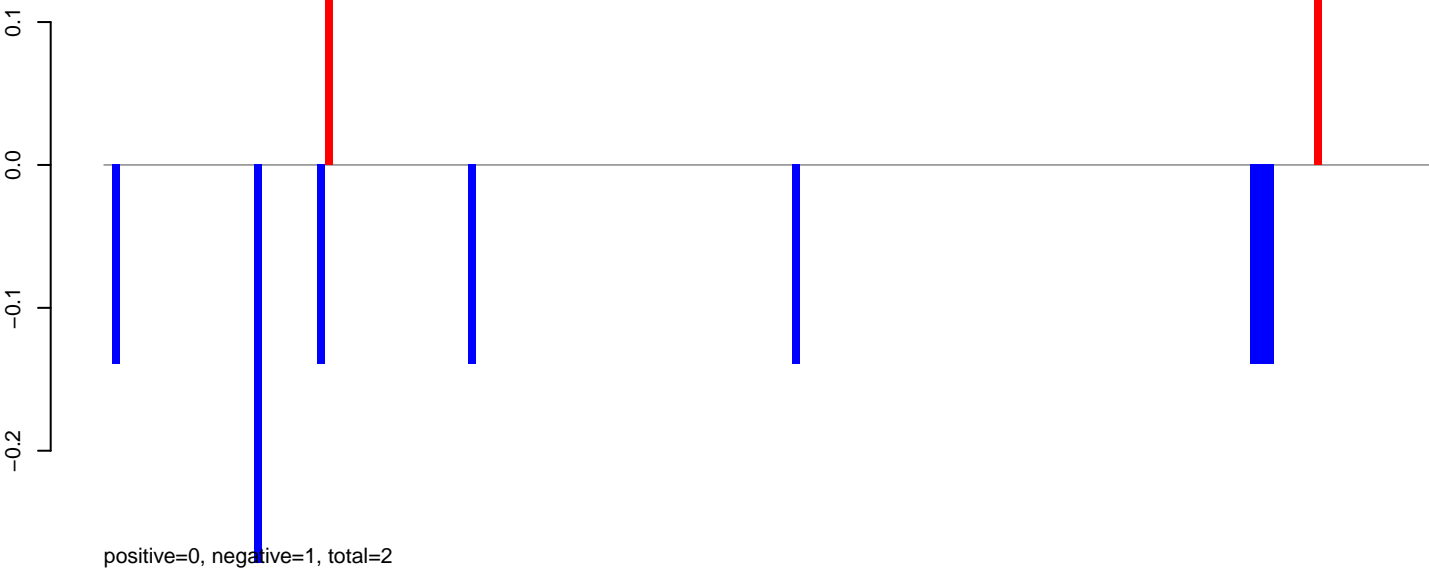


AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=1576, TE@rnd-5\_family-145@DNA:1-1576

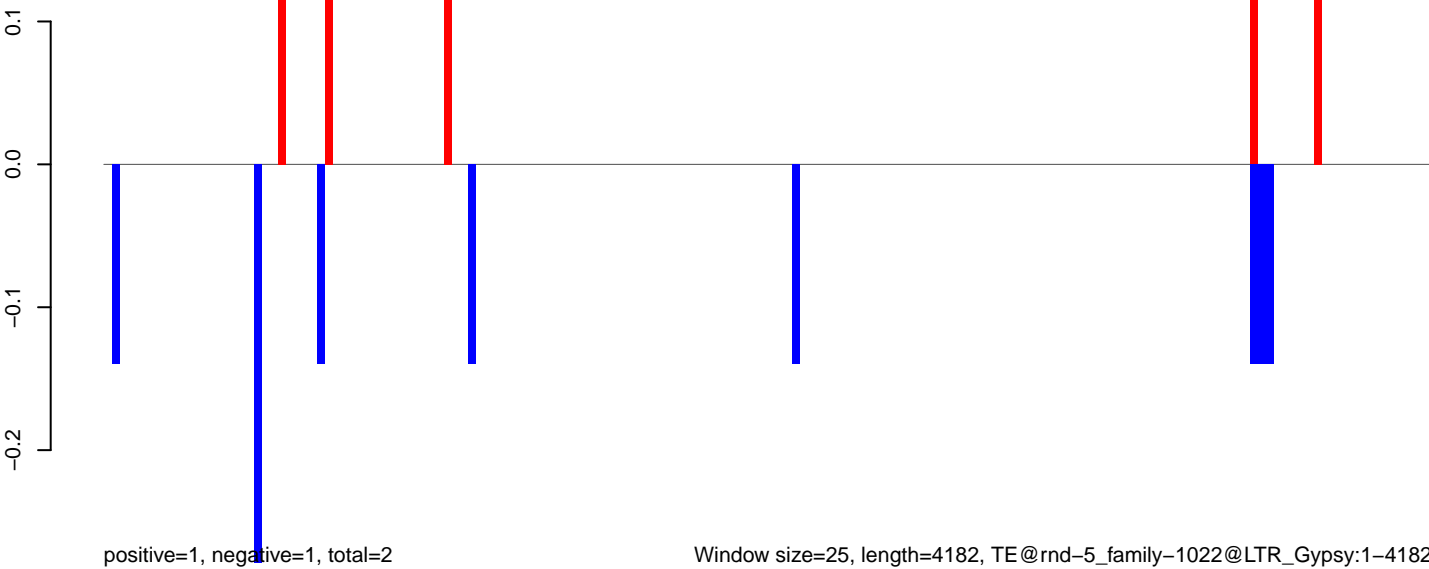
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



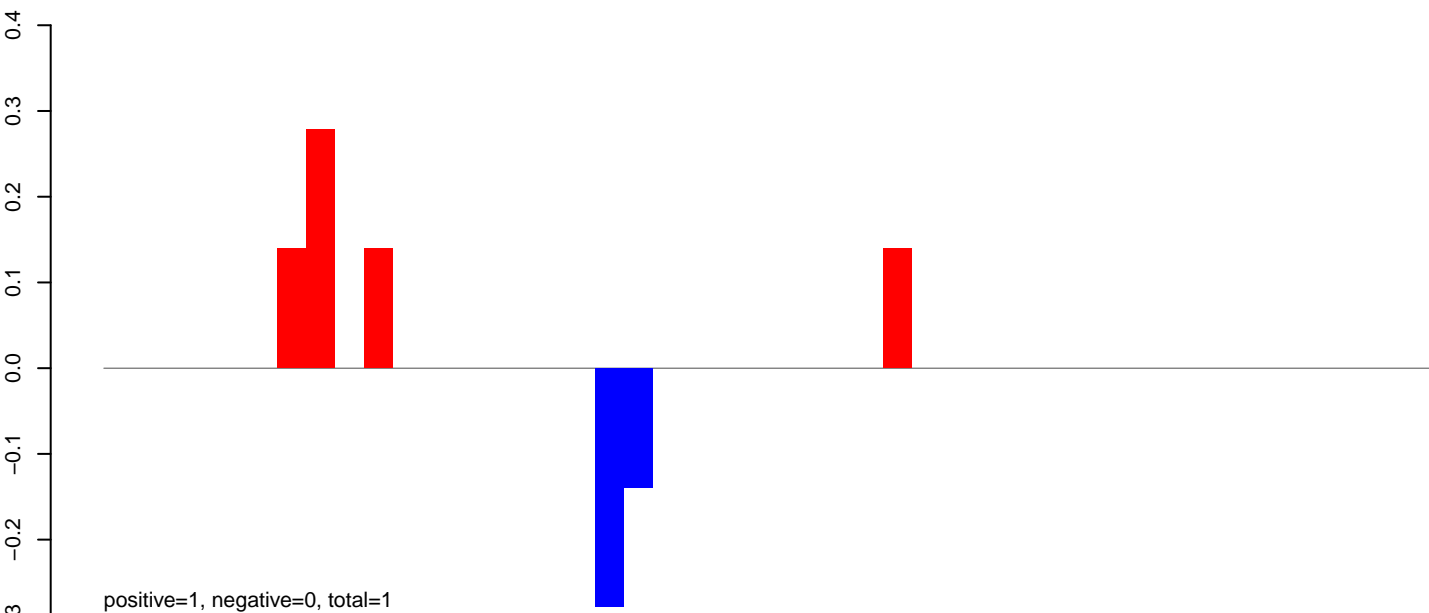
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



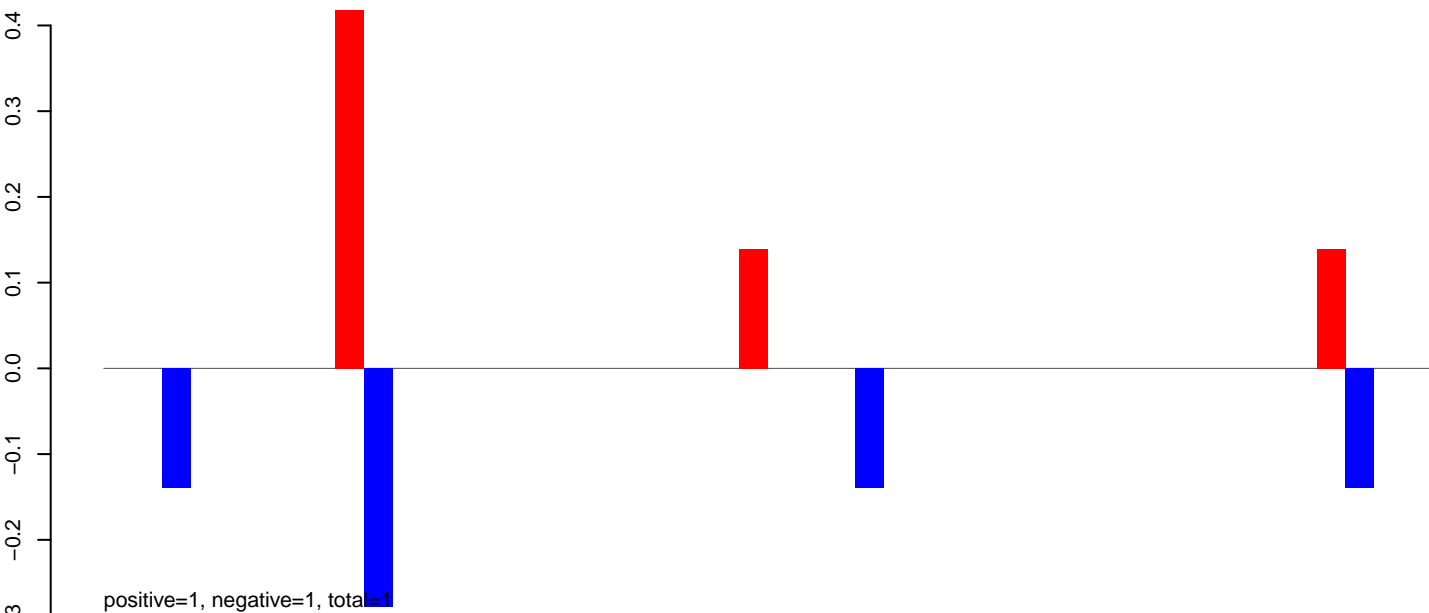
AeAlbo\_C636\_6dpi\_SINV2.rep



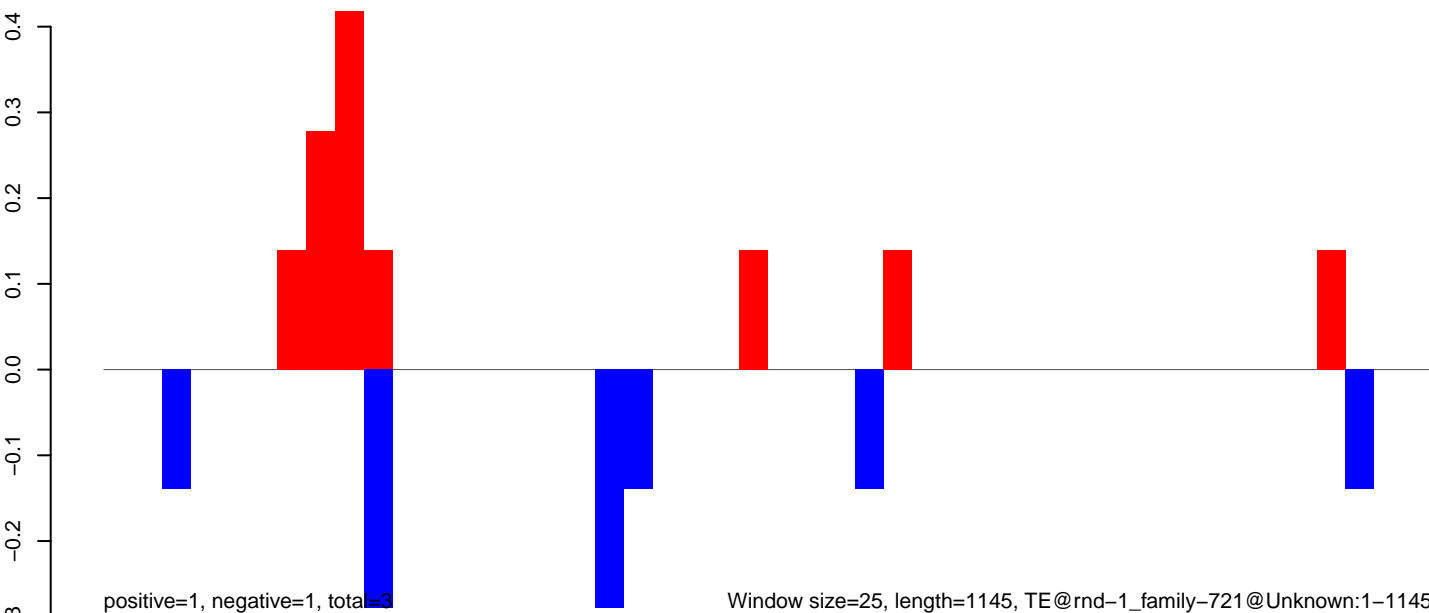
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

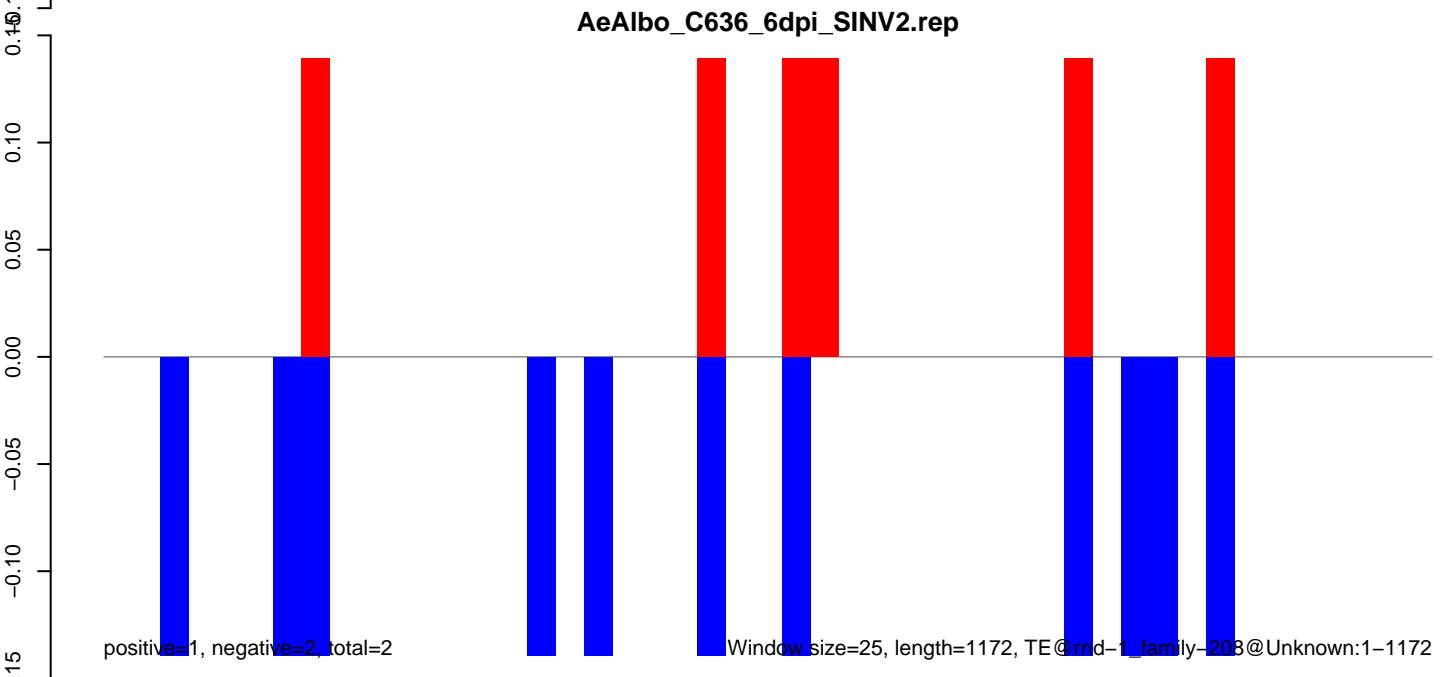
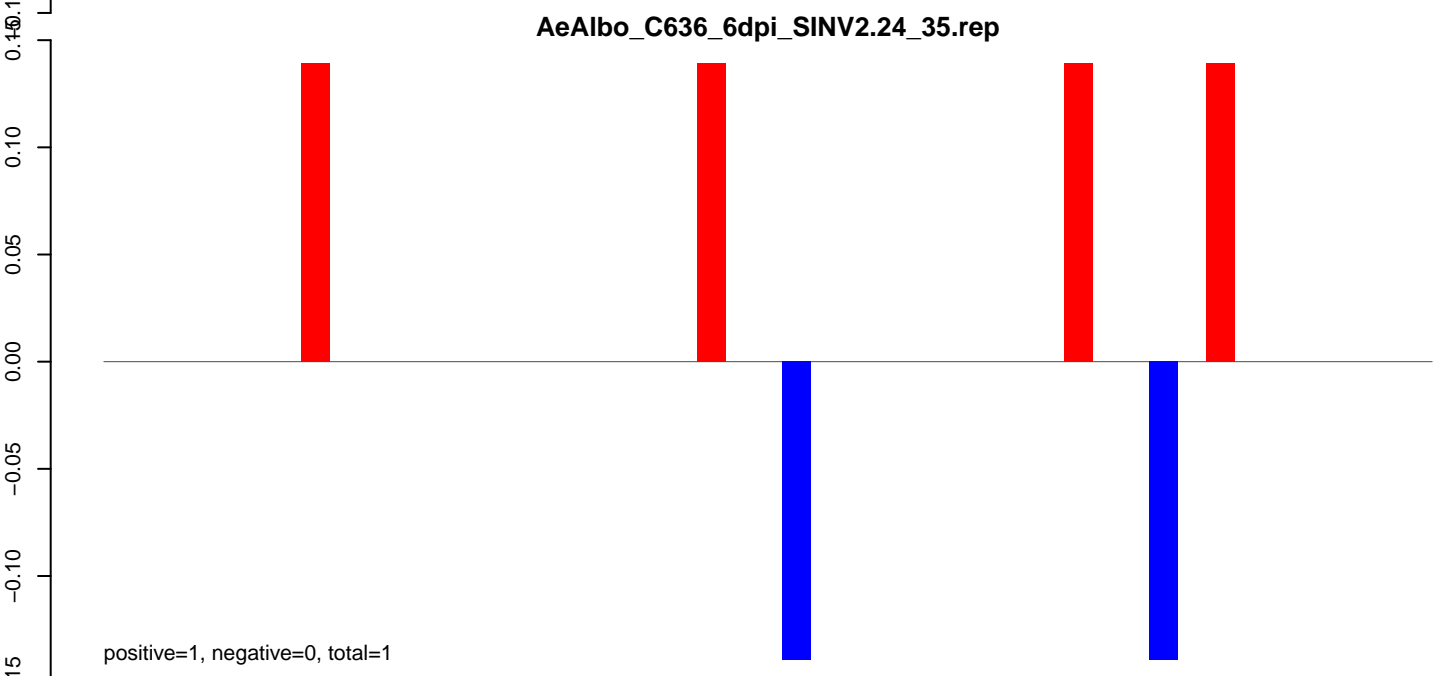
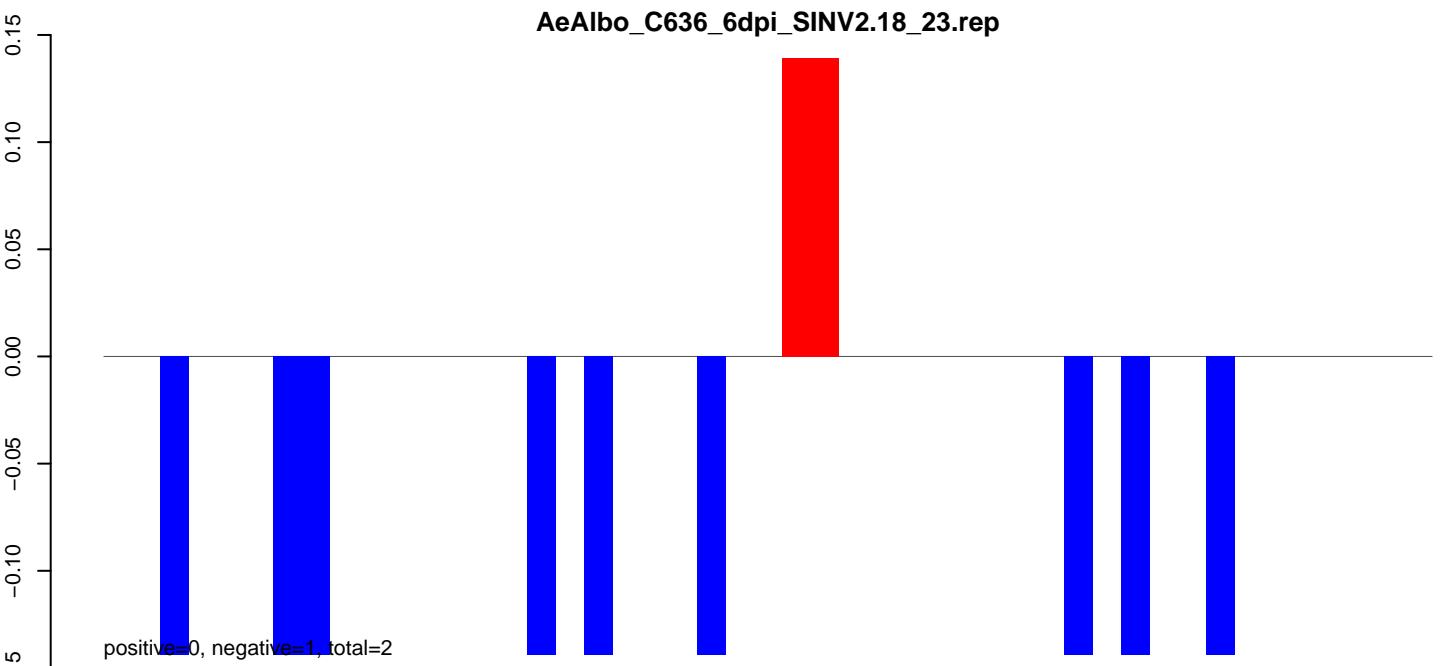


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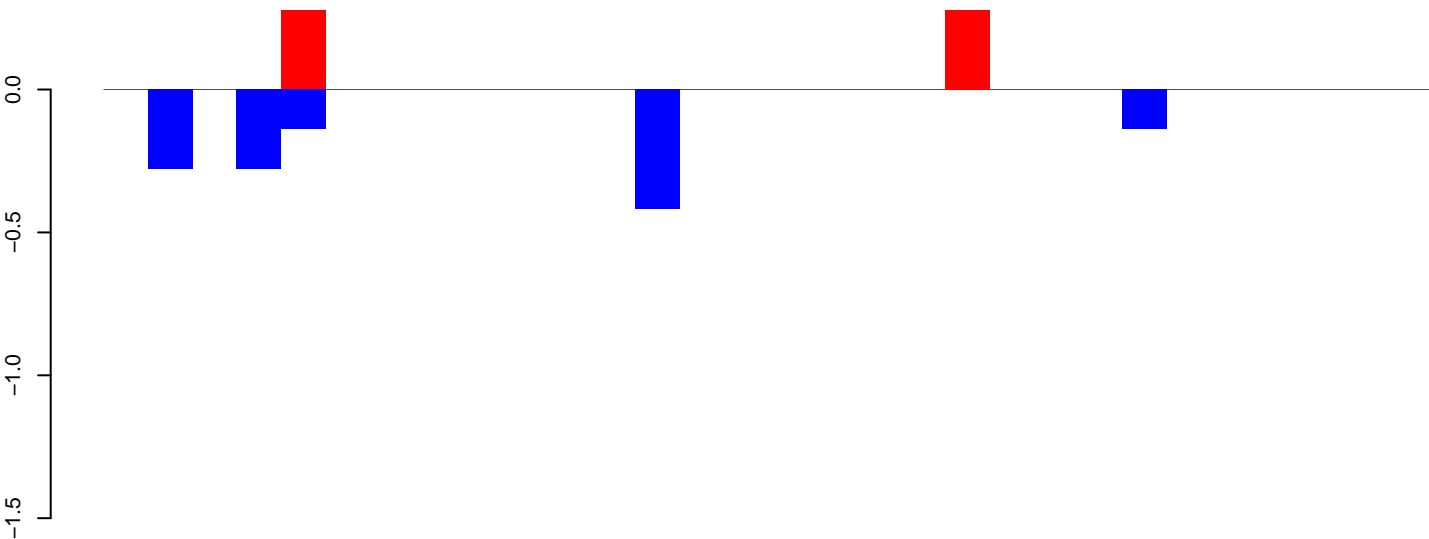


AeAlbo\_C636\_6dpi\_SINV2.rep



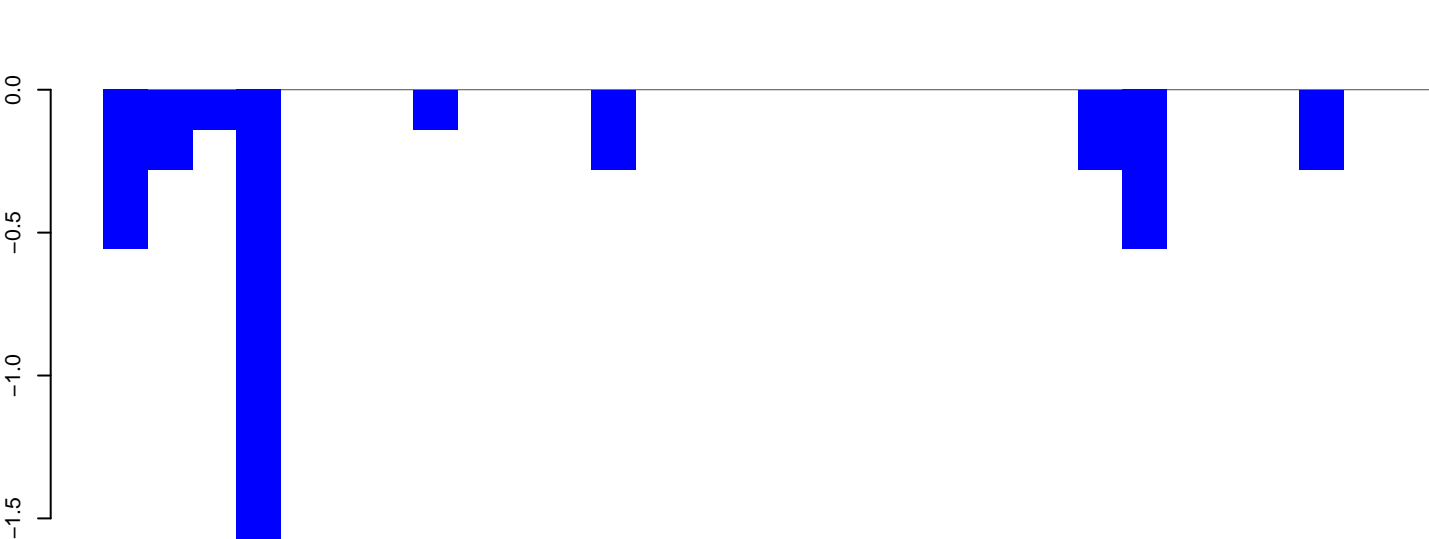


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



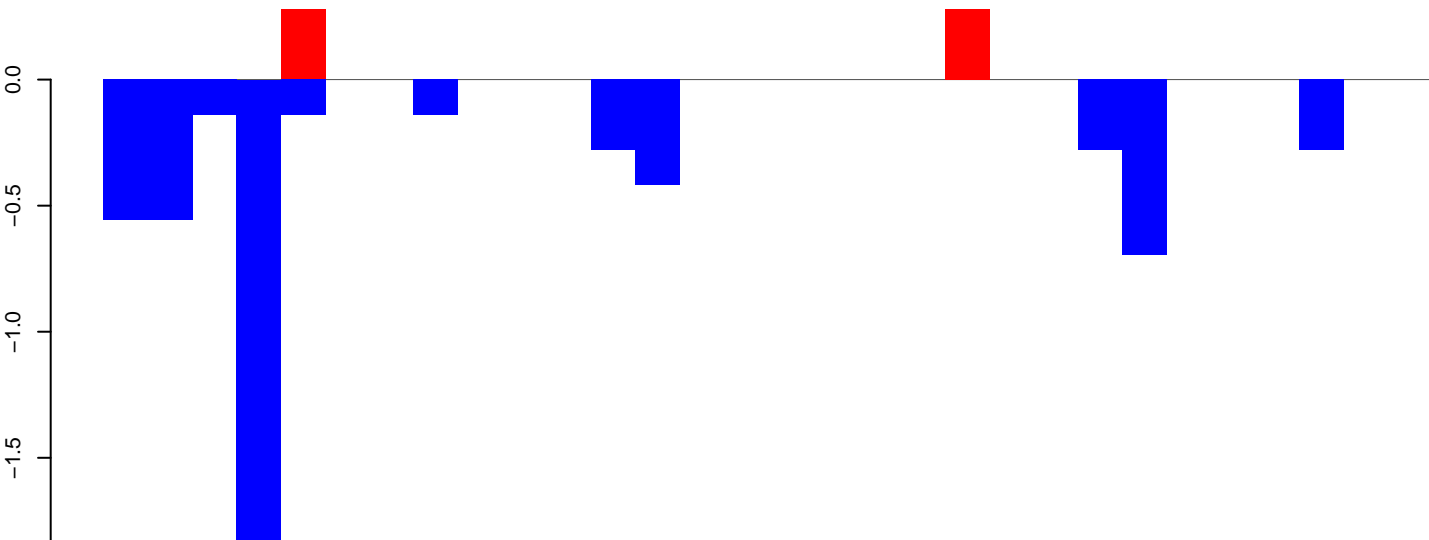
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_C636\_6dpi\_SINV2.rep

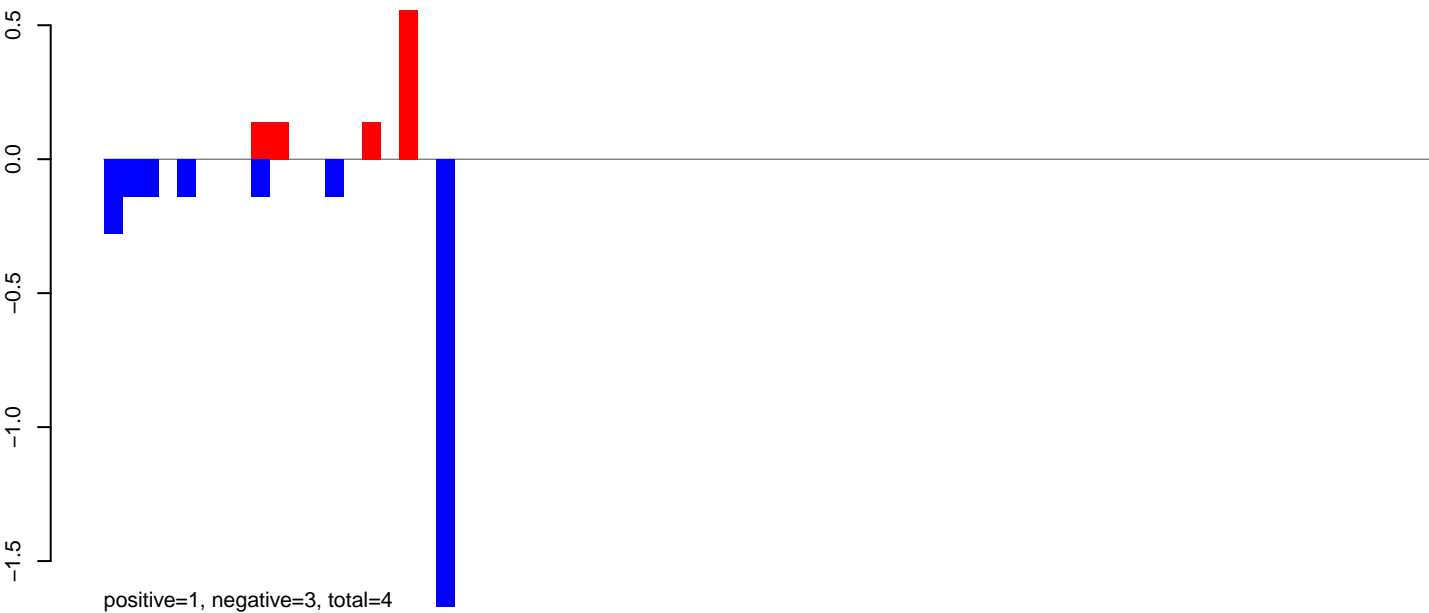


positive=1, negative=6, total=6

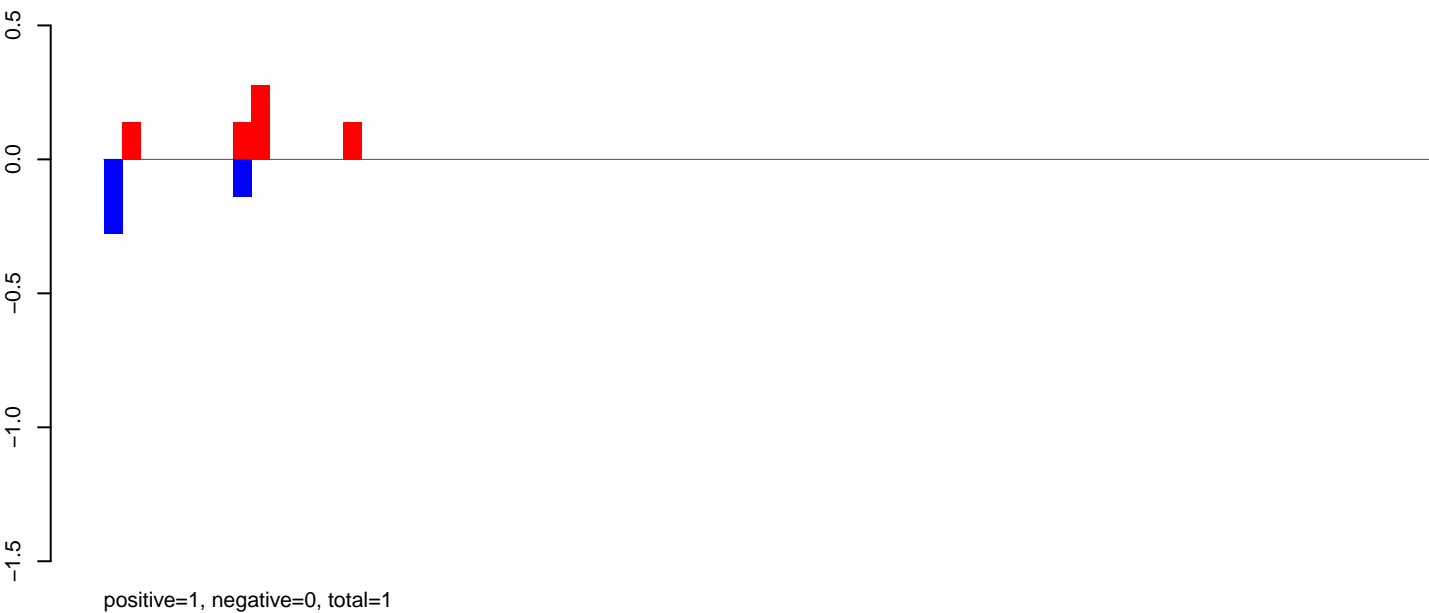
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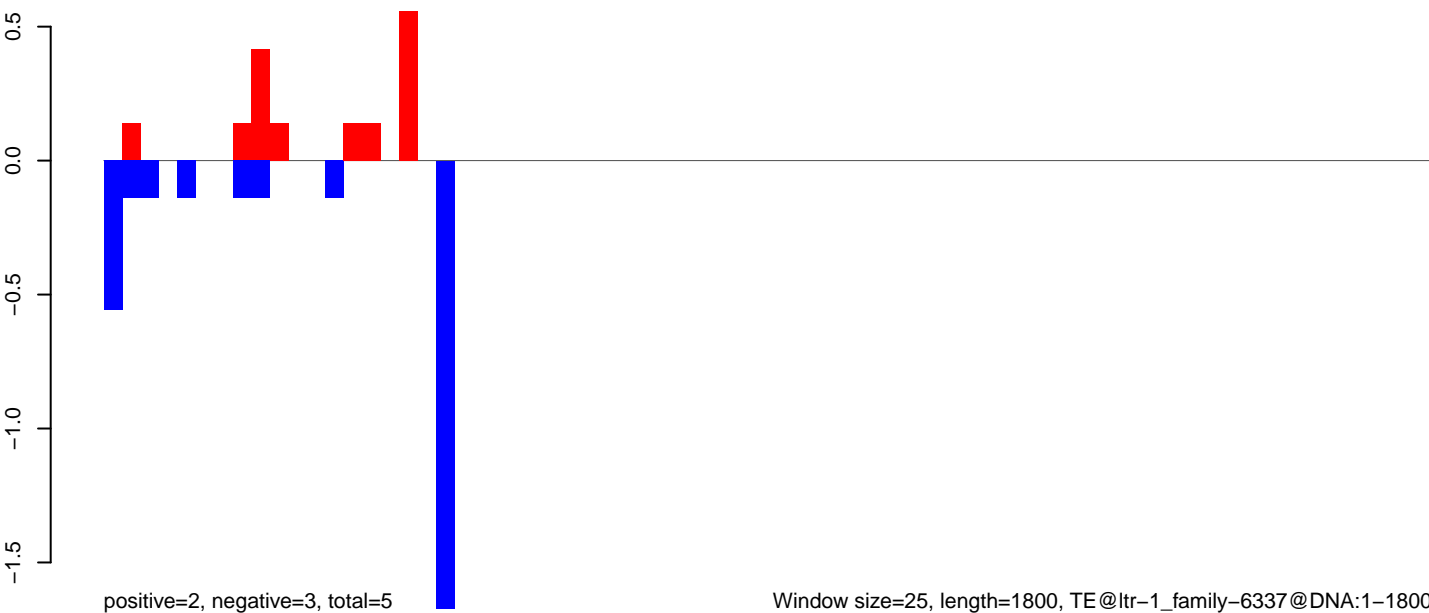
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



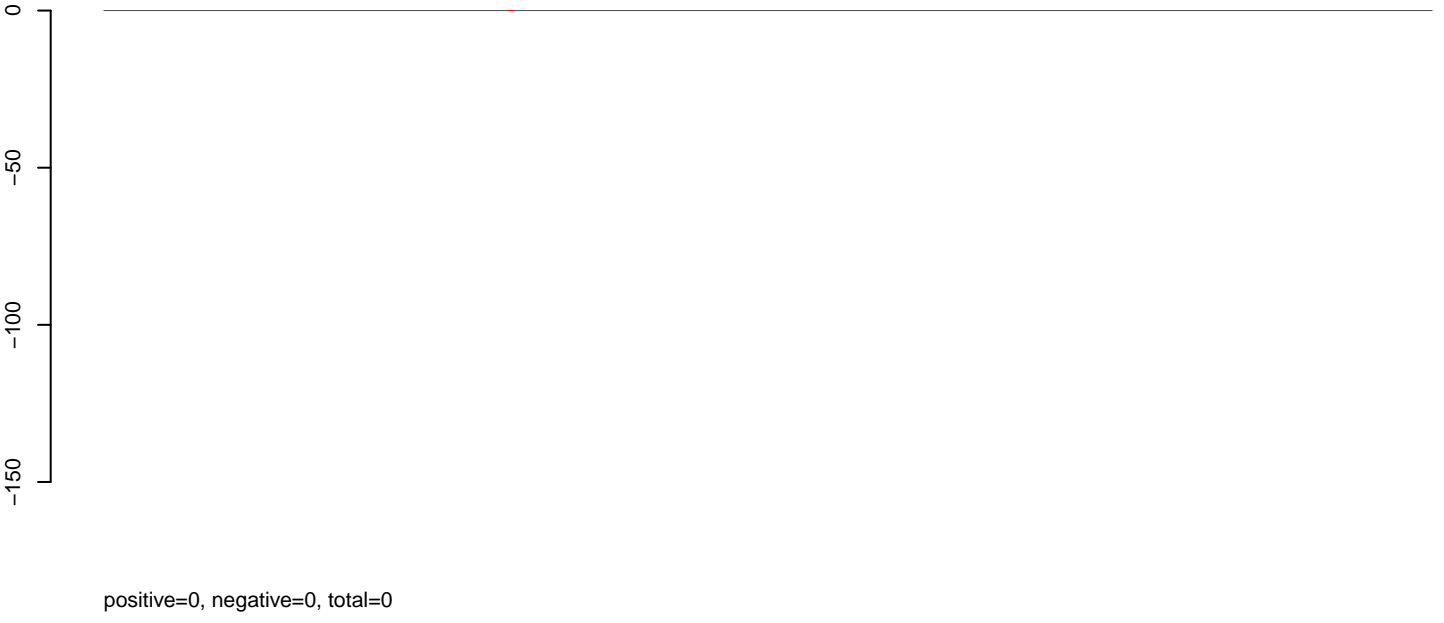
AeAlbo\_C636\_6dpi\_SINV2.rep



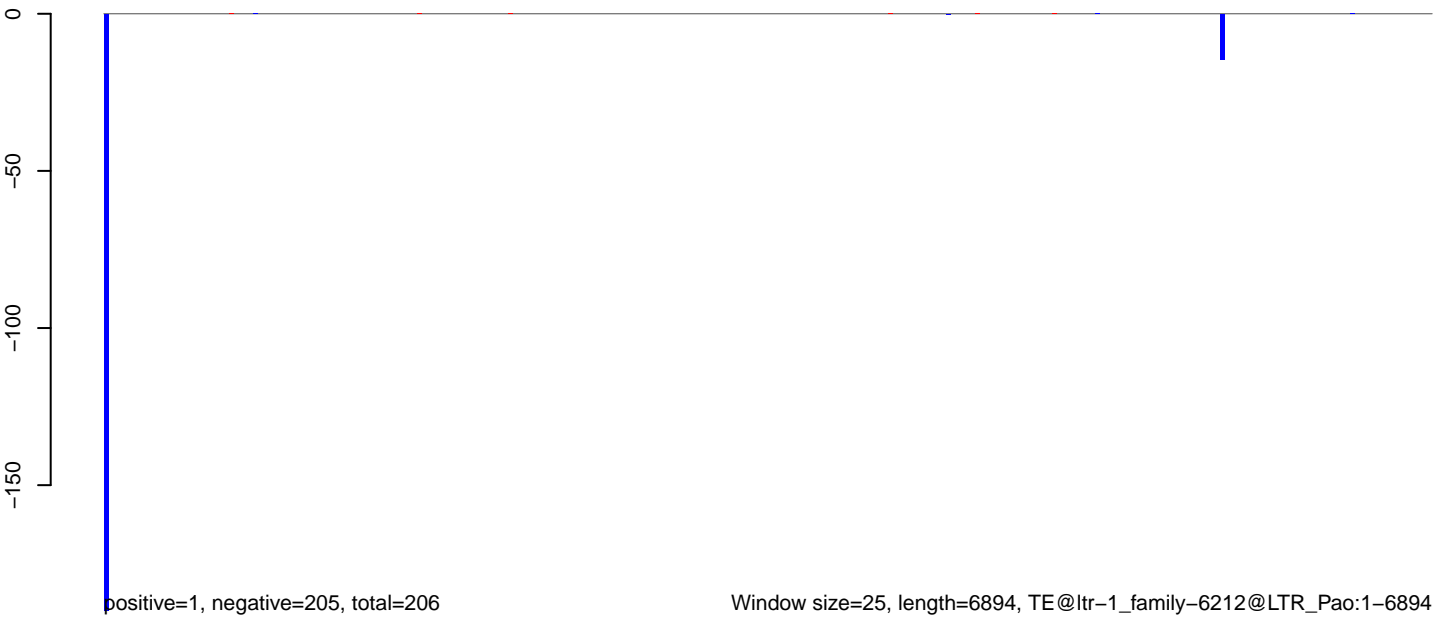
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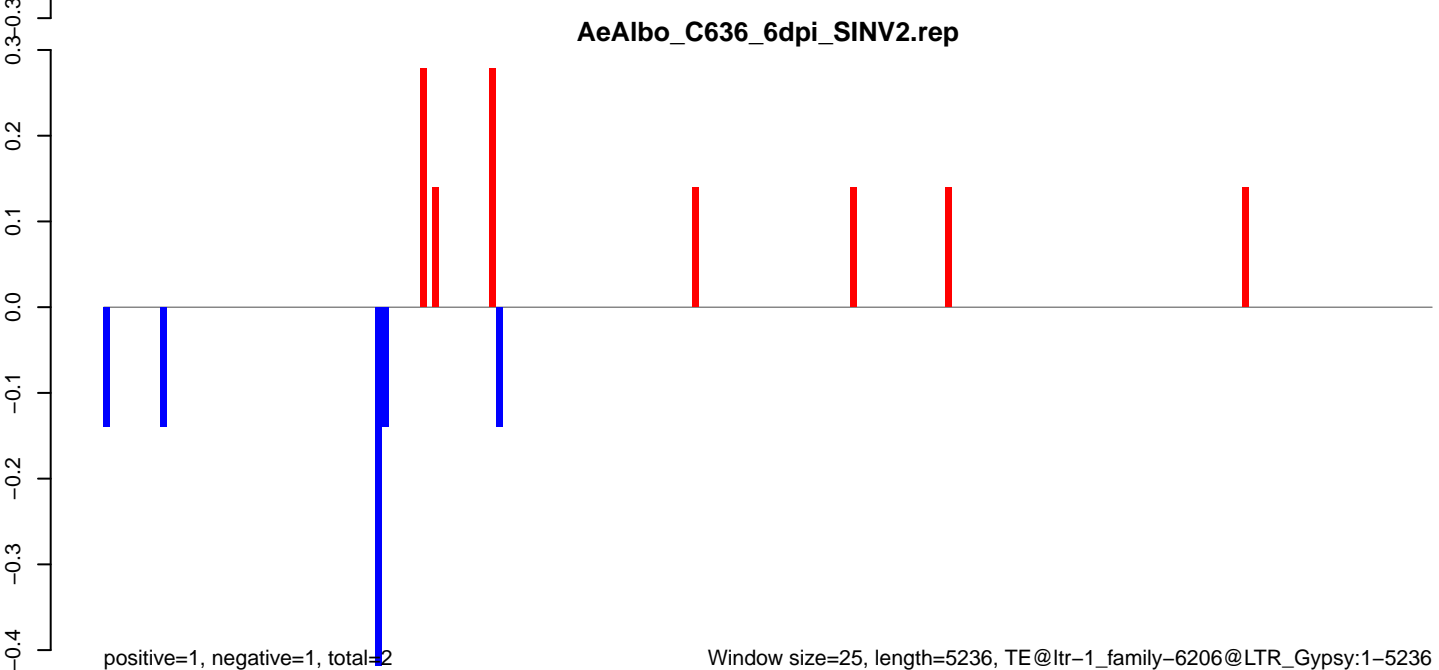
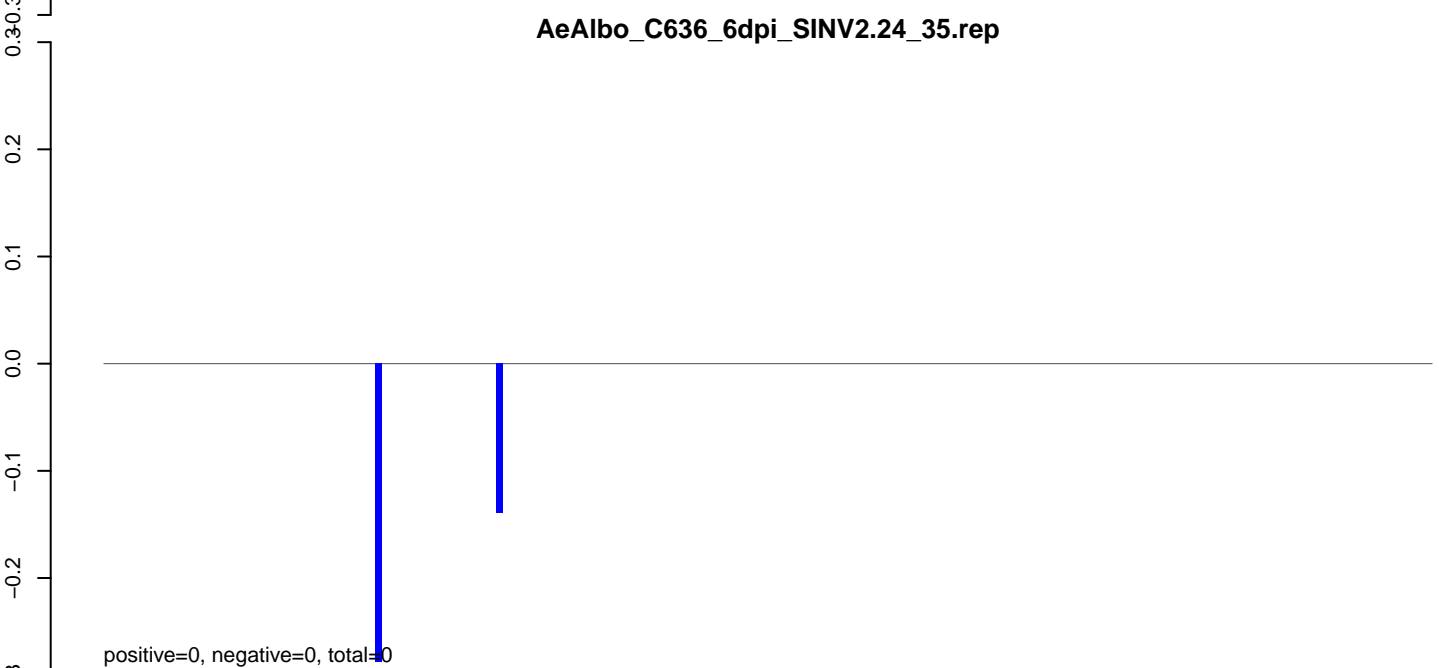
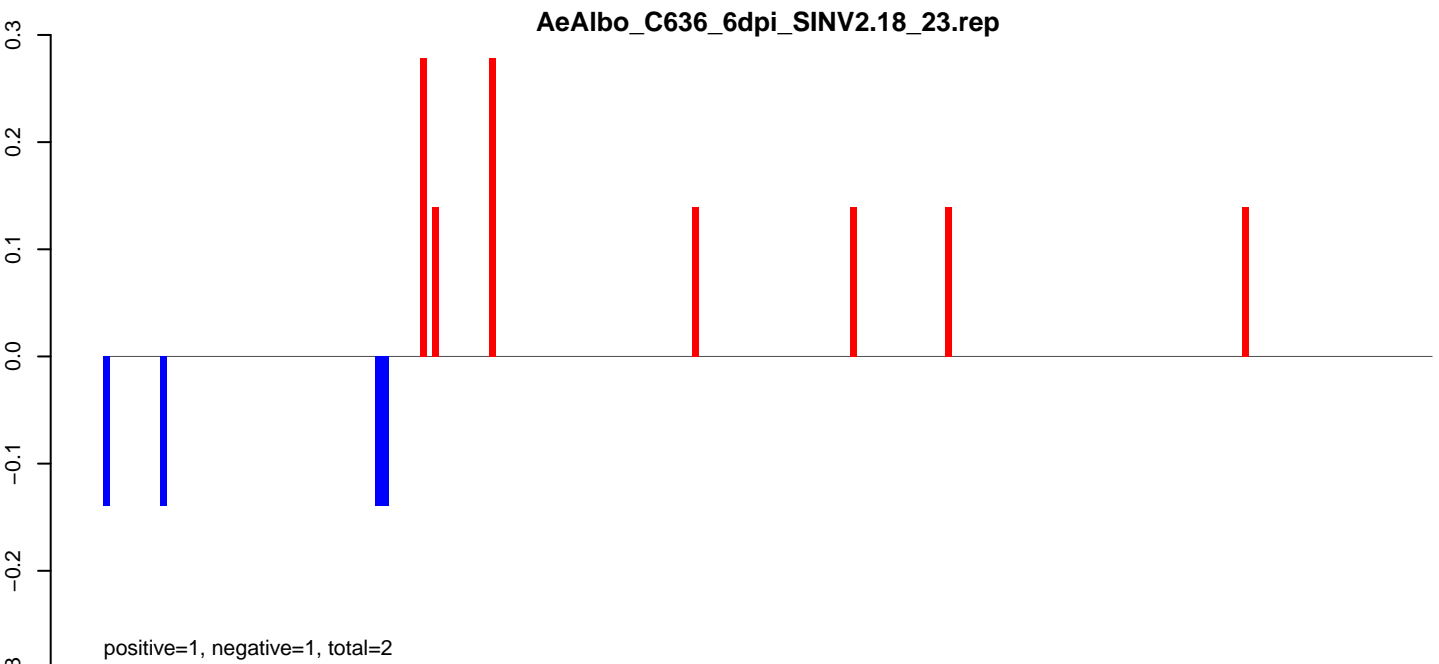
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



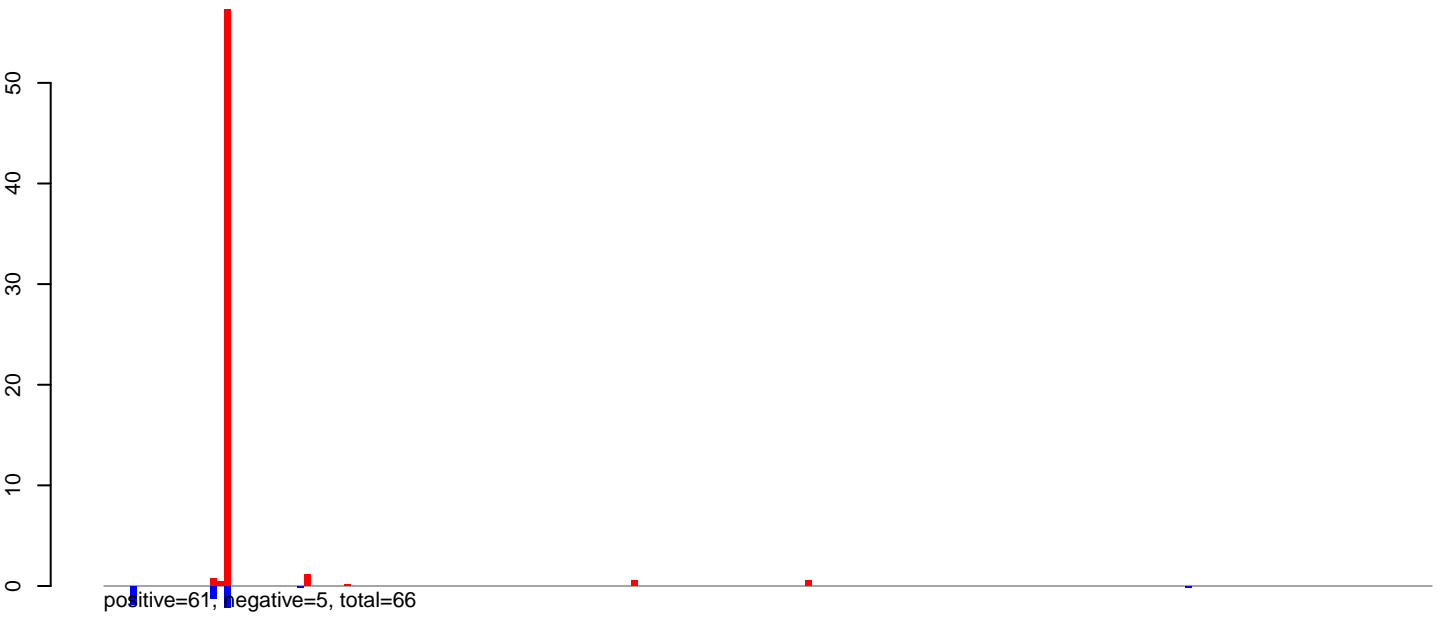
**AeAlbo\_C636\_6dpi\_SINV2.rep**



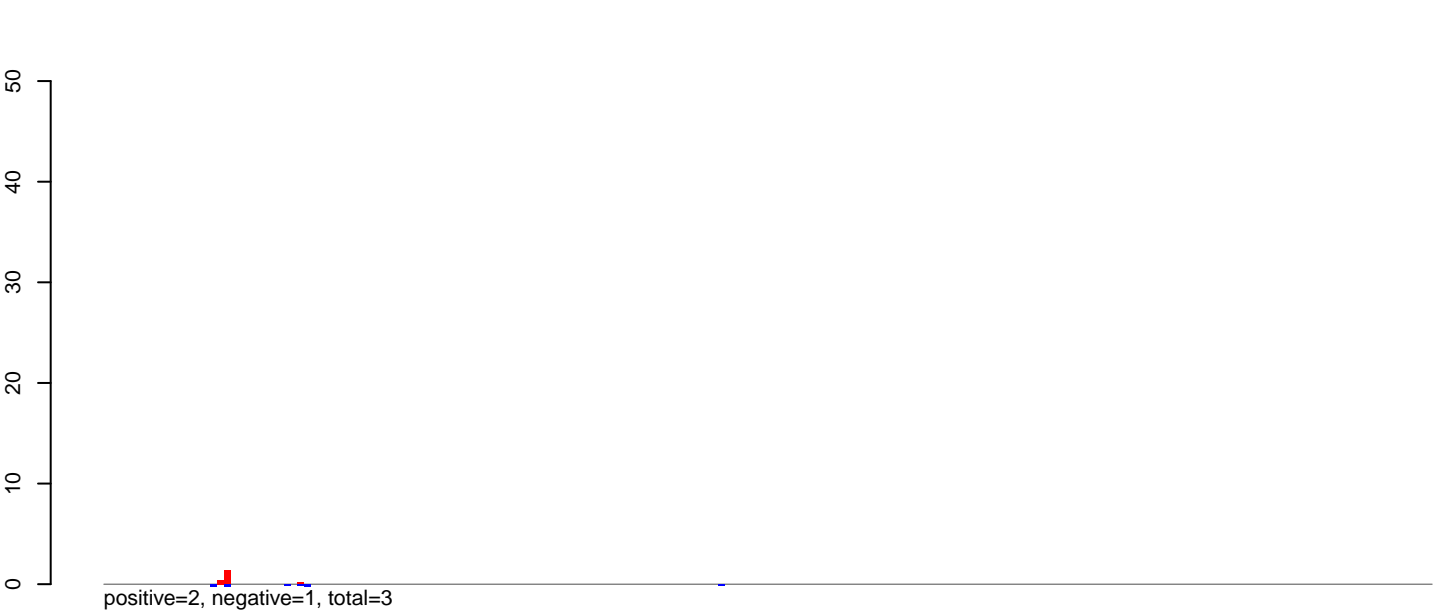




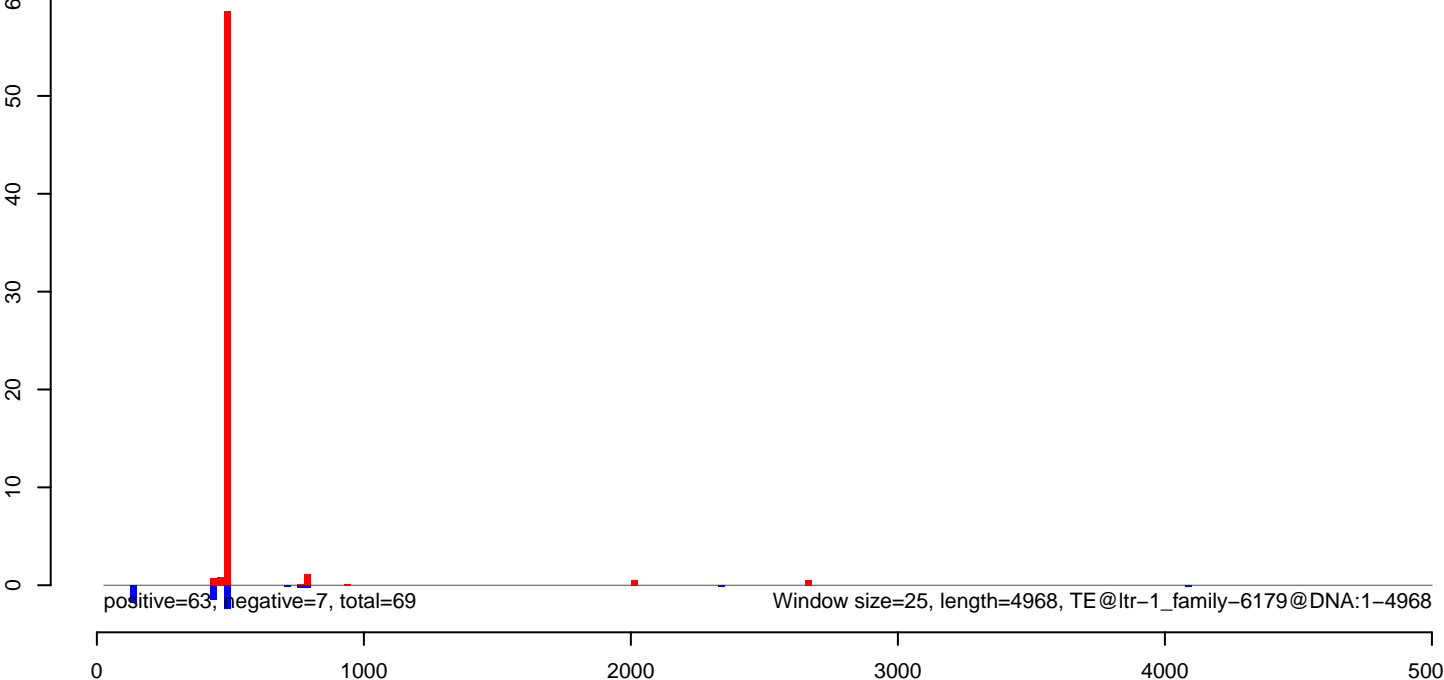
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



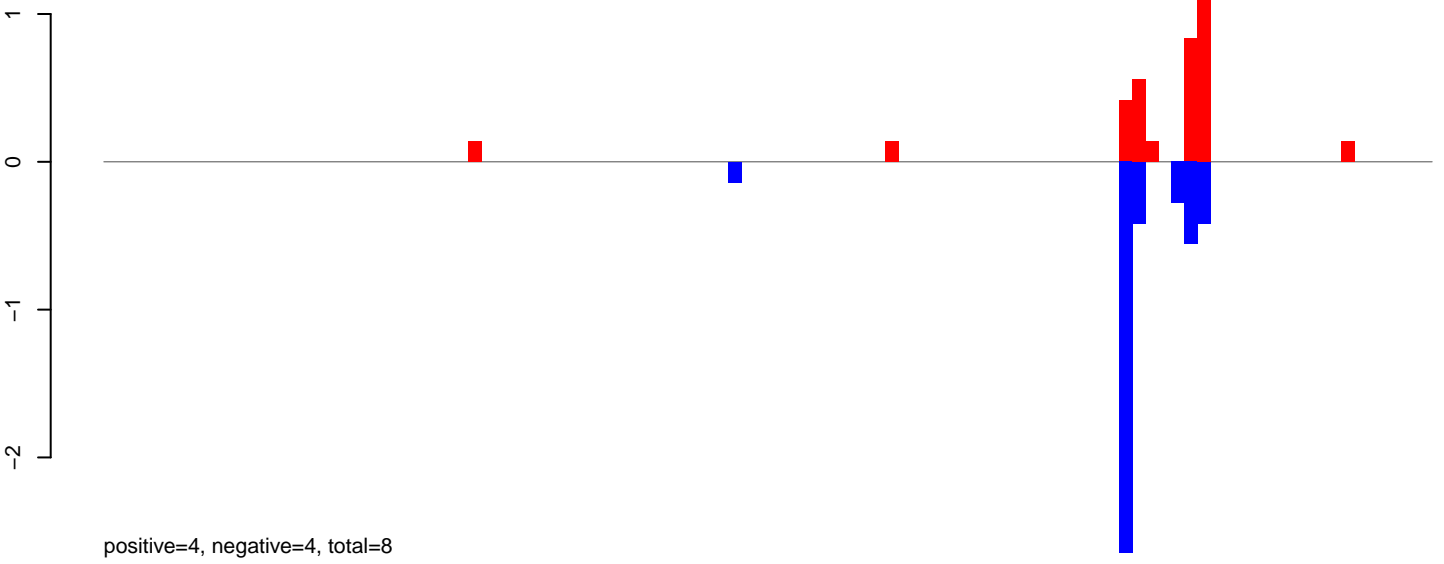
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



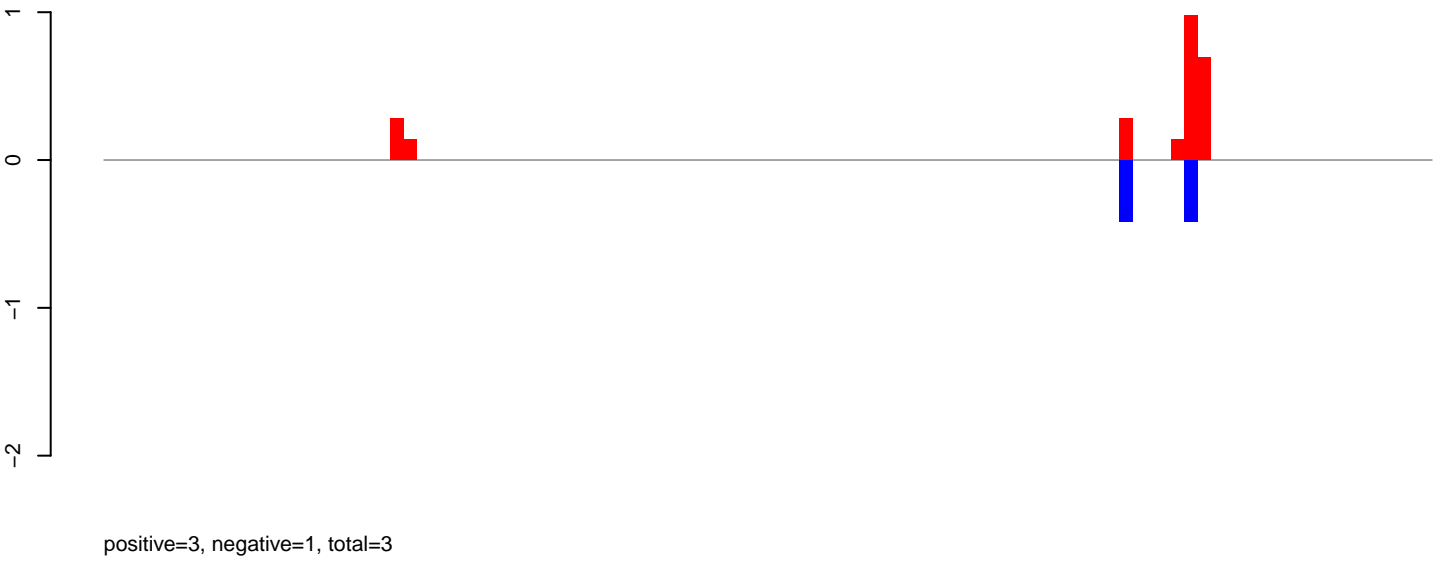
AeAlbo\_C636\_6dpi\_SINV2.rep



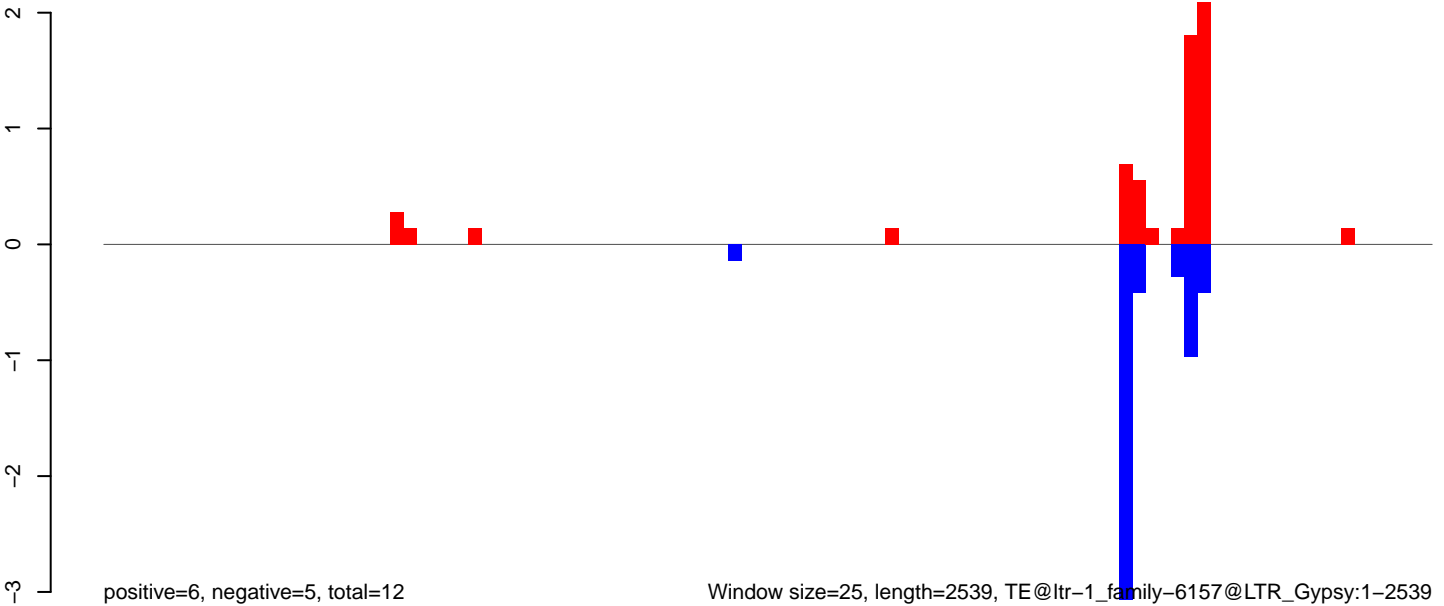
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



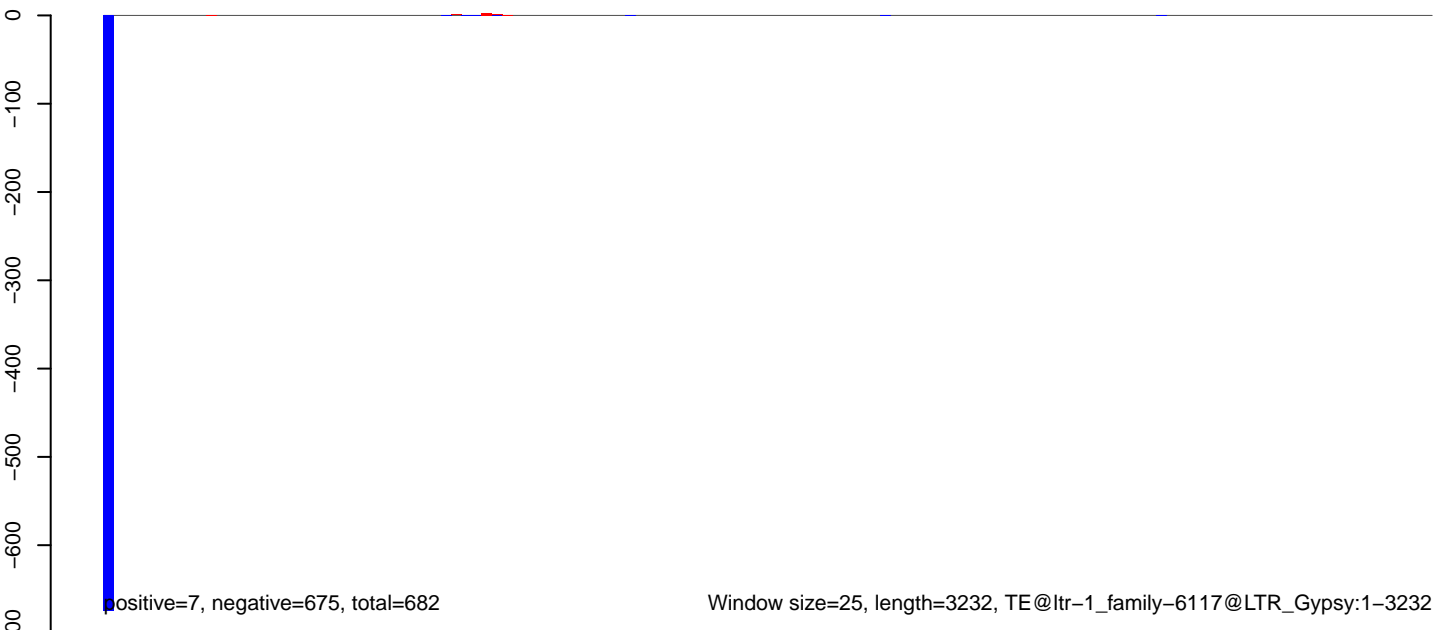
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



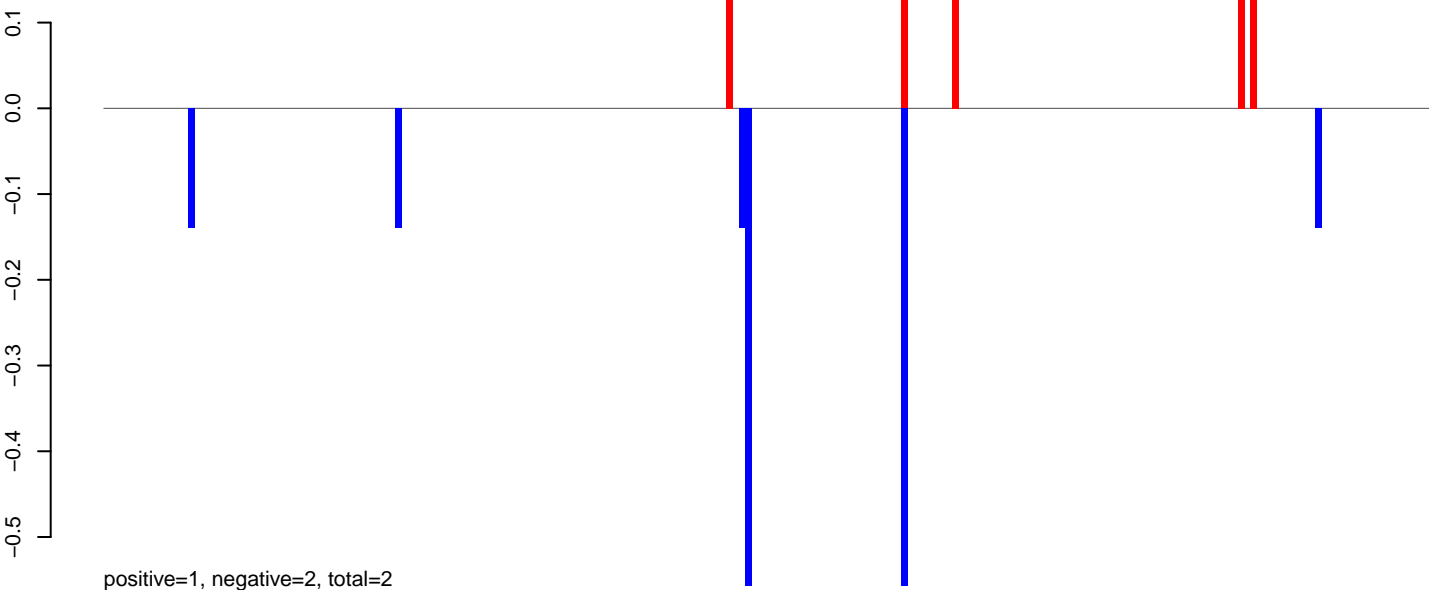
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



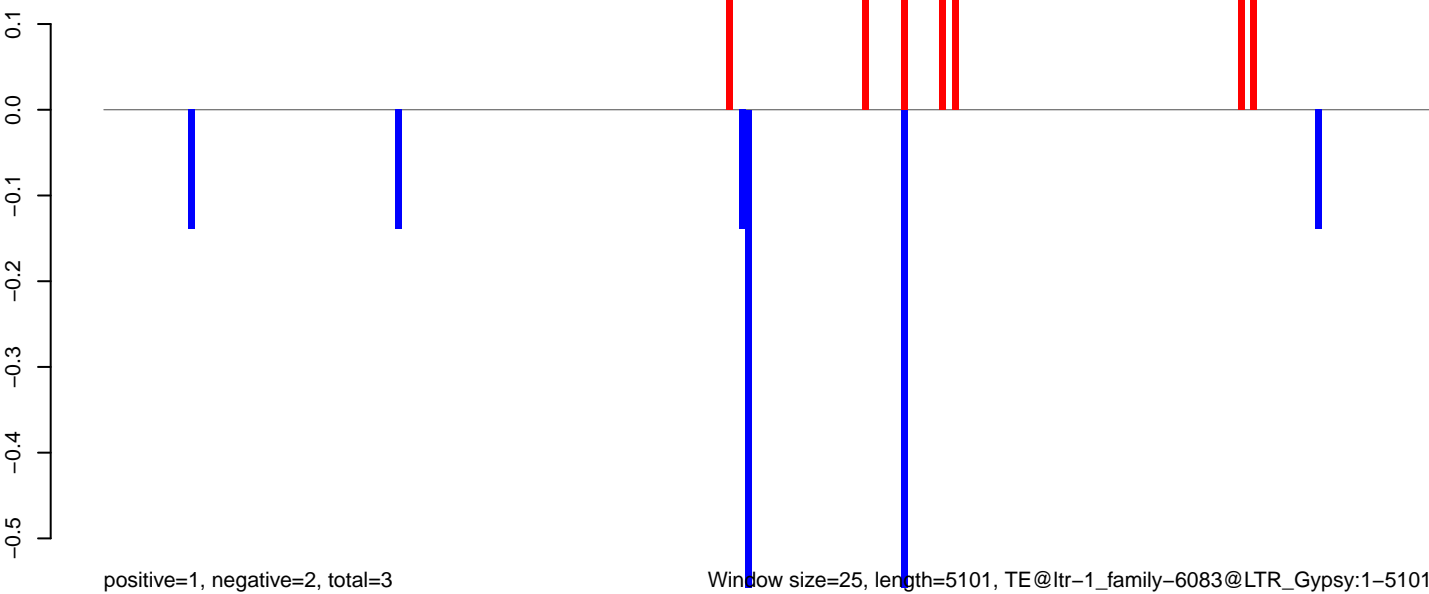
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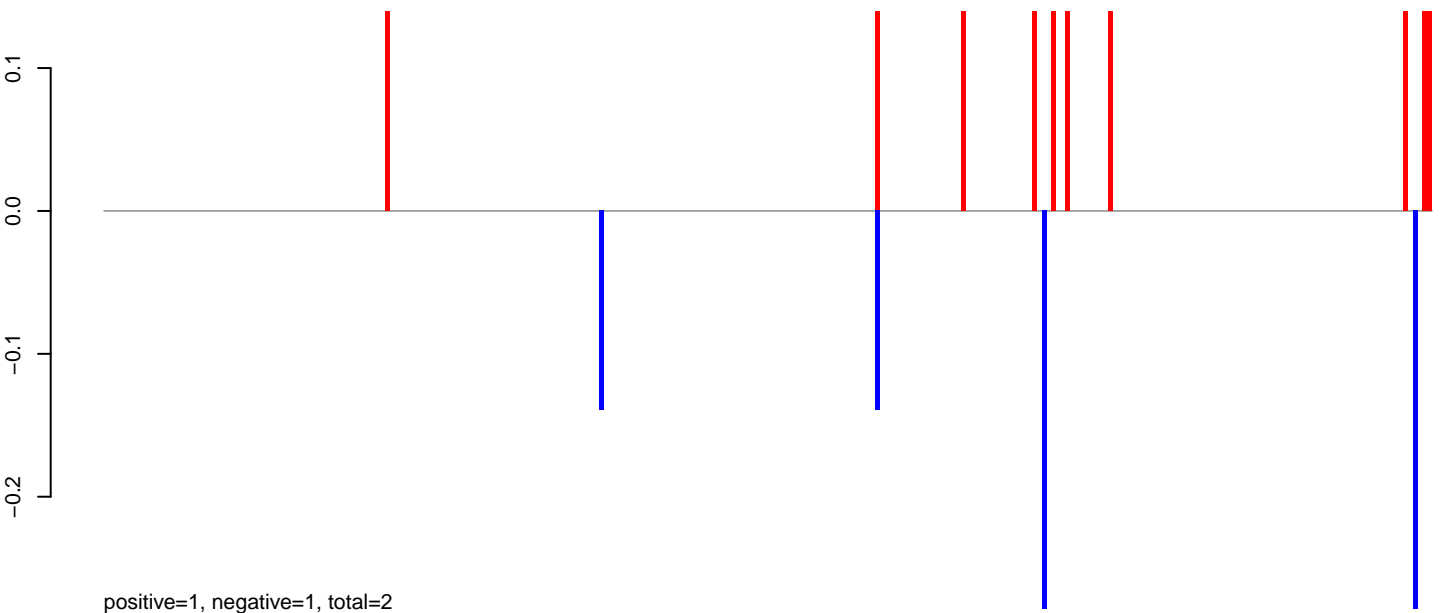
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



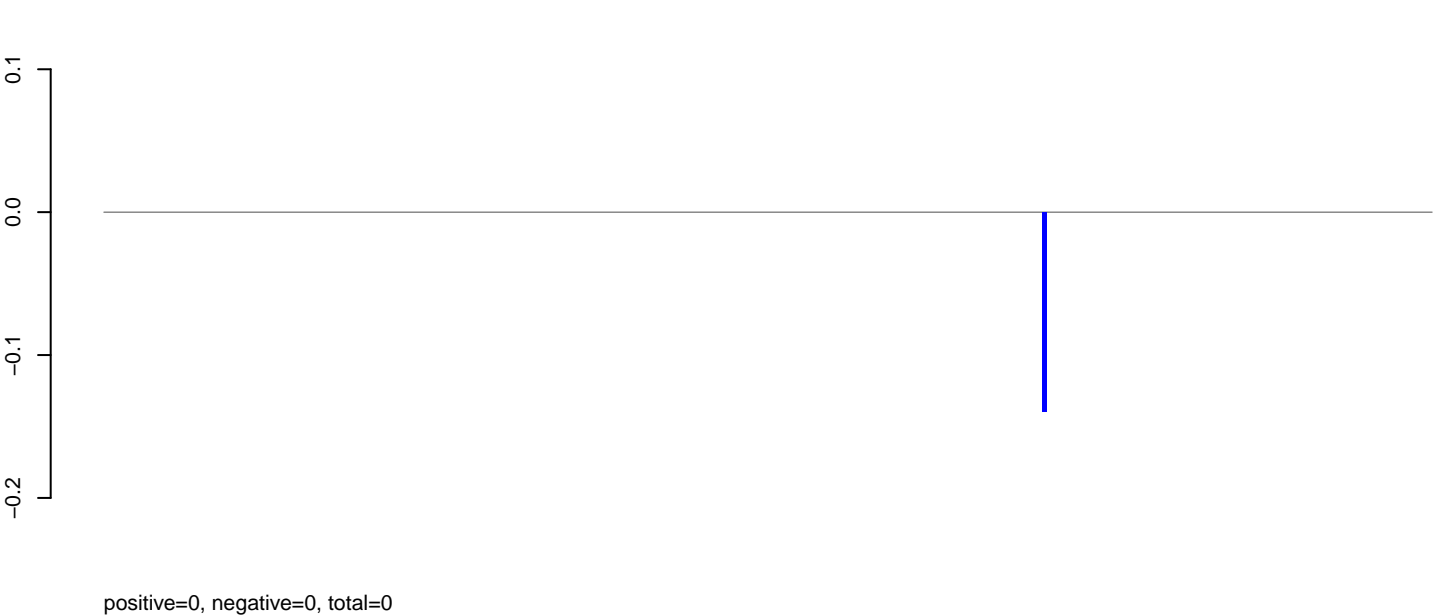
AeAlbo\_C636\_6dpi\_SINV2.rep



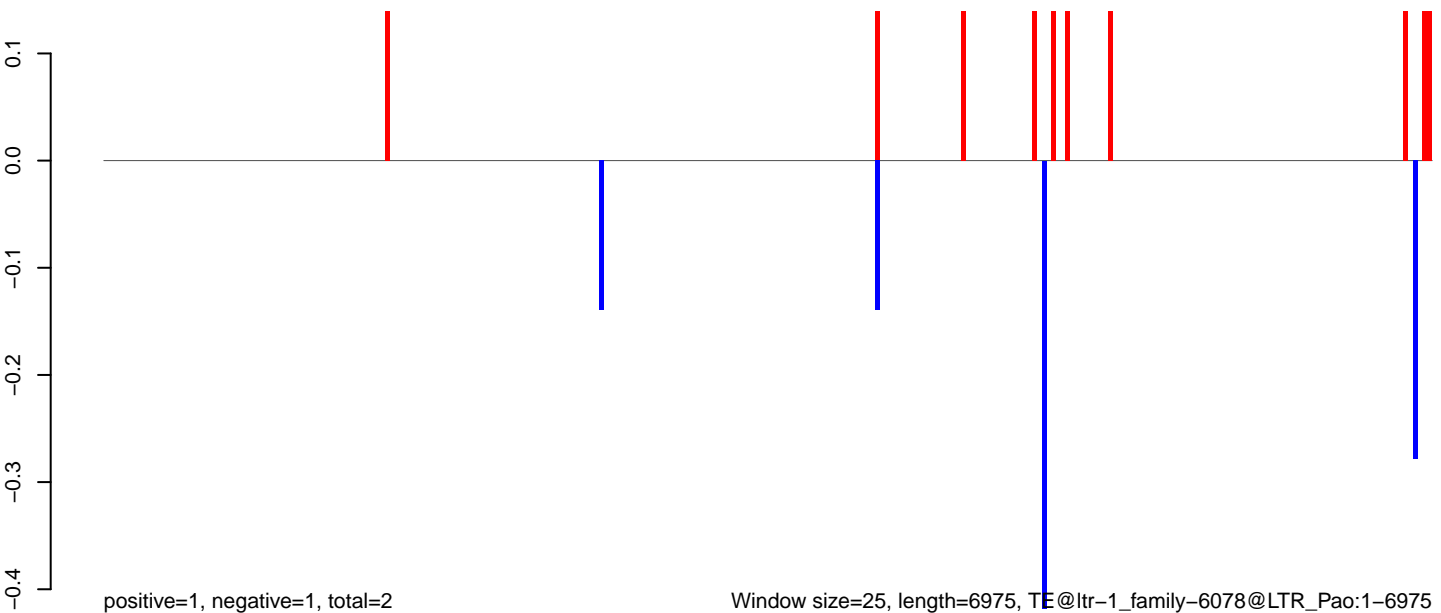
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



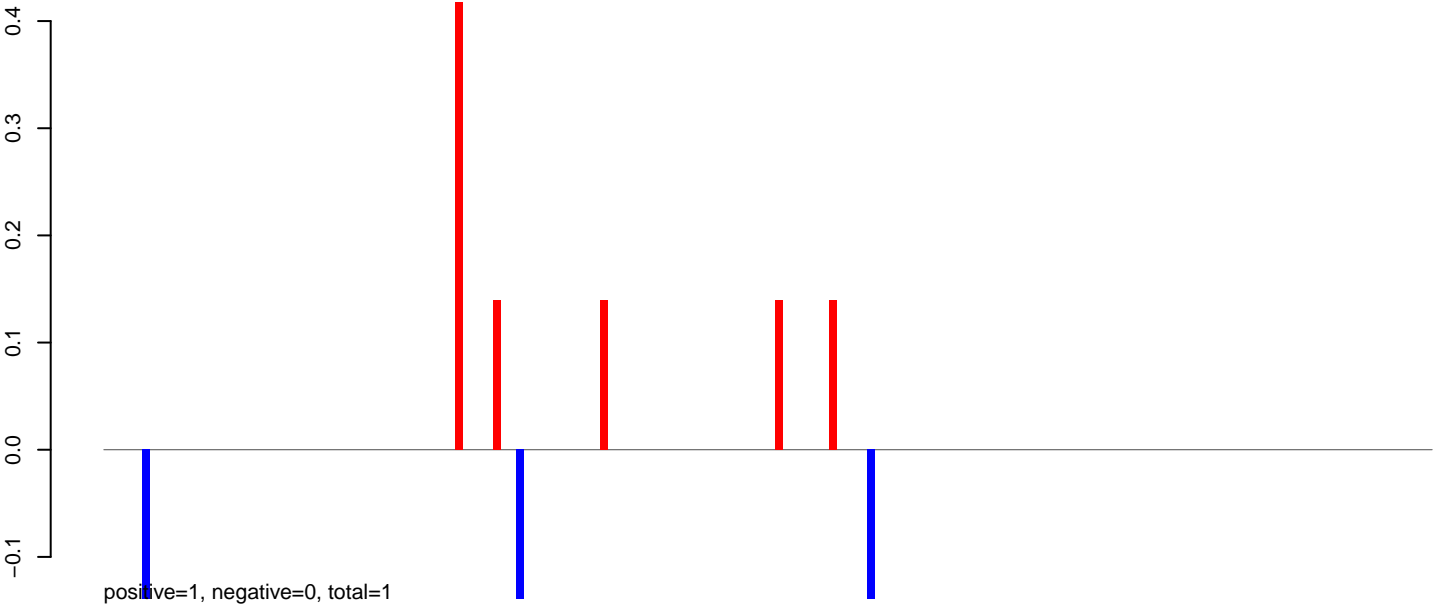
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



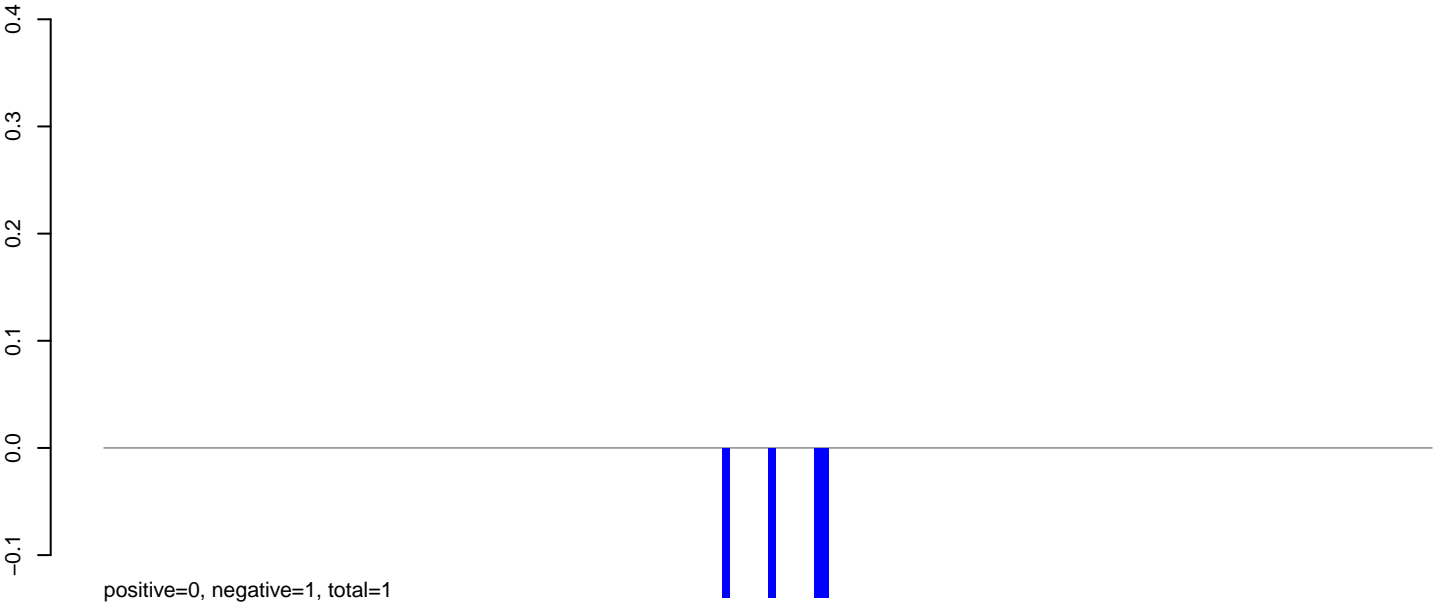
AeAlbo\_C636\_6dpi\_SINV2.rep



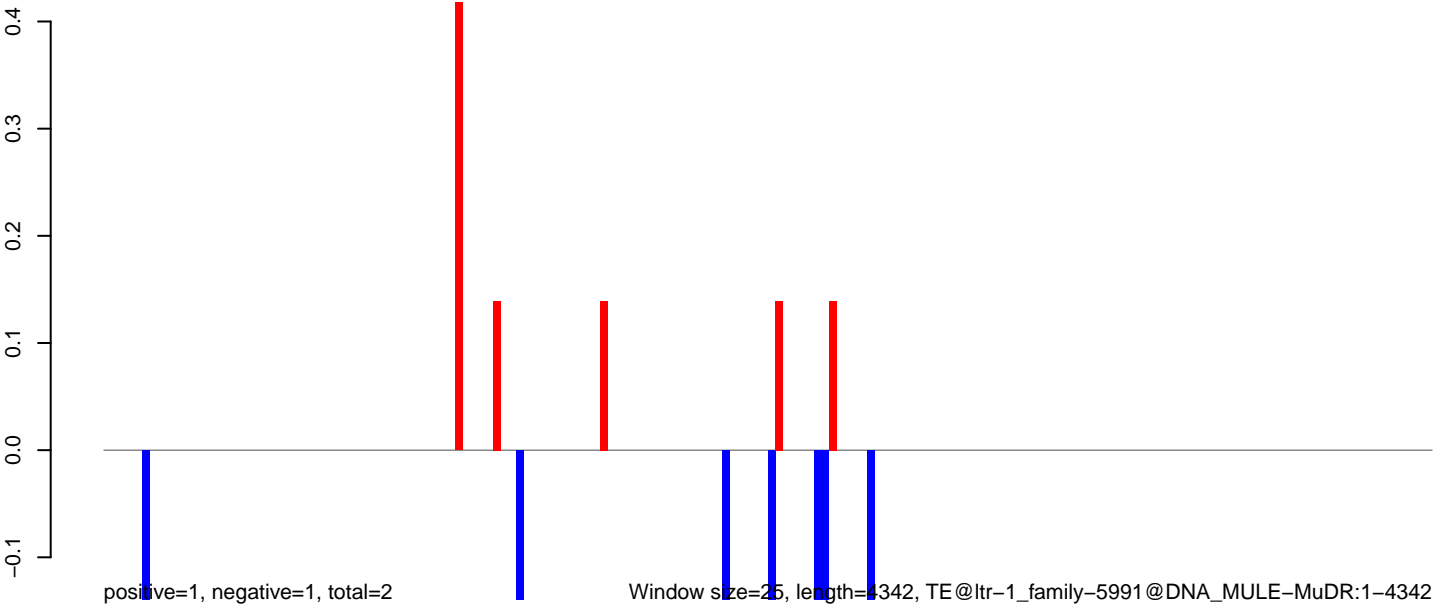
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

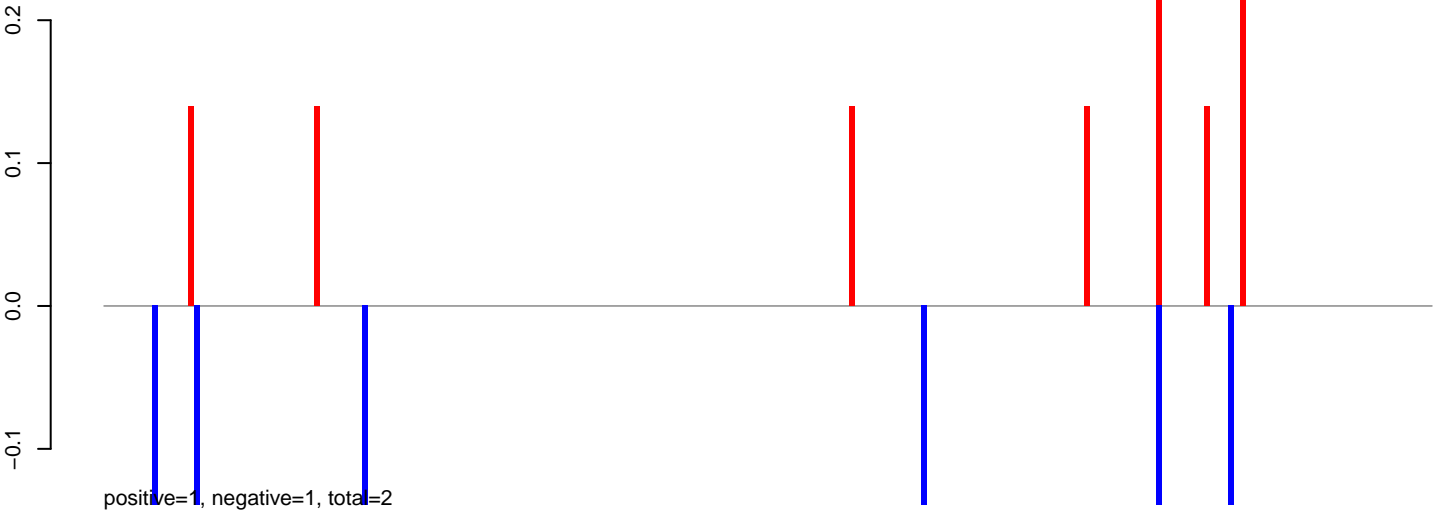


AeAlbo\_C636\_6dpi\_SINV2.rep

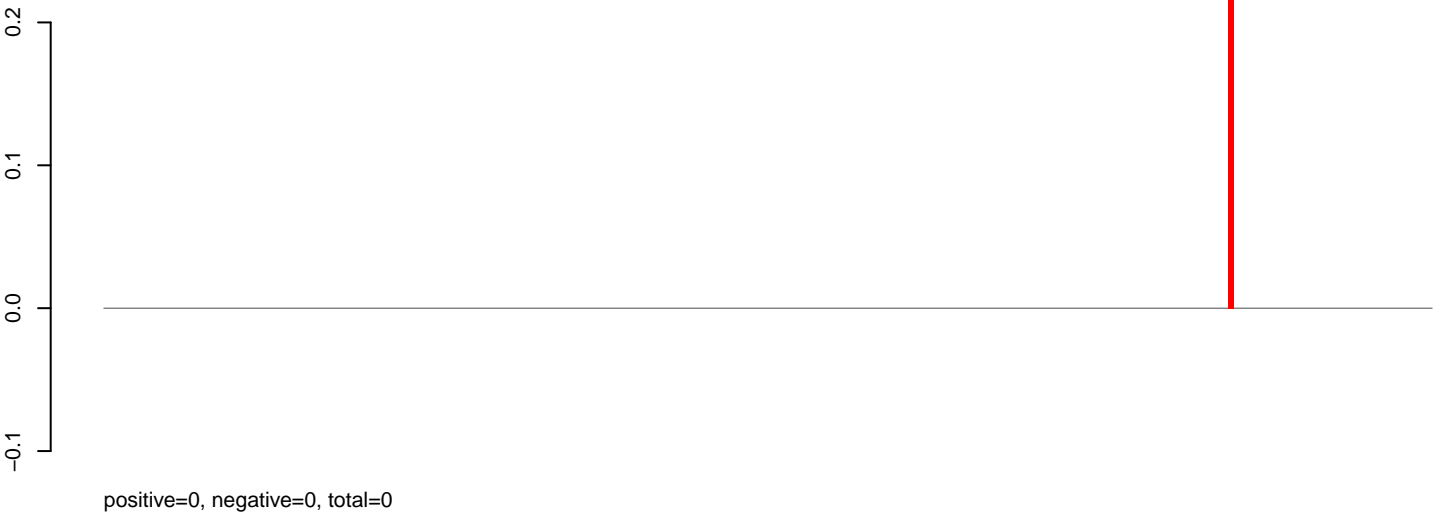


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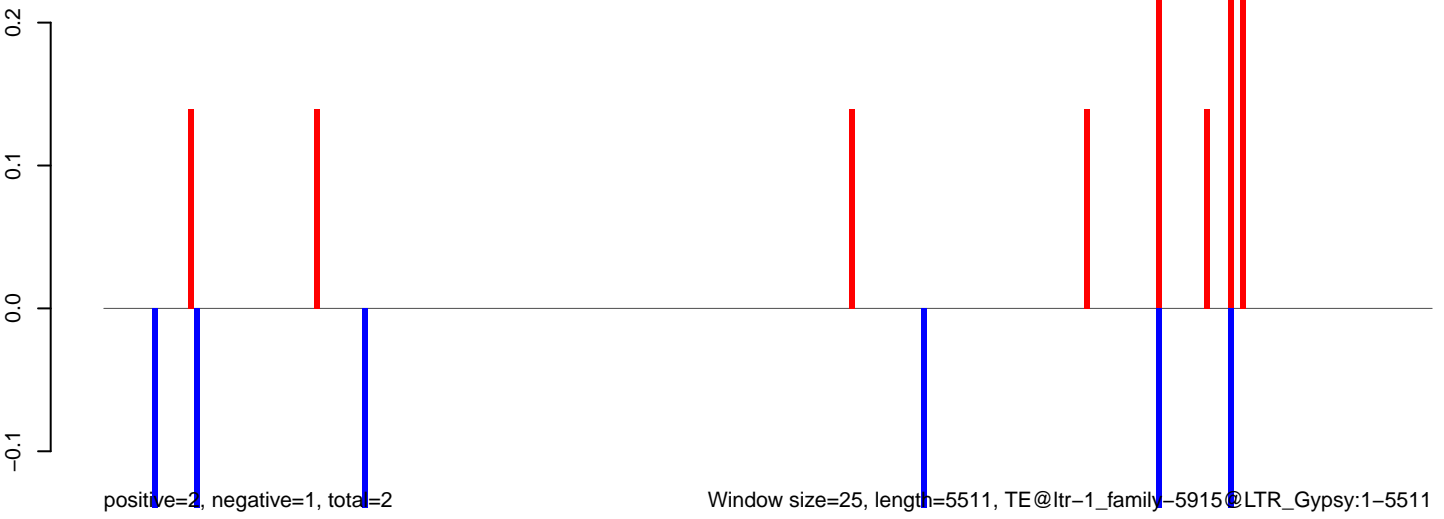
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



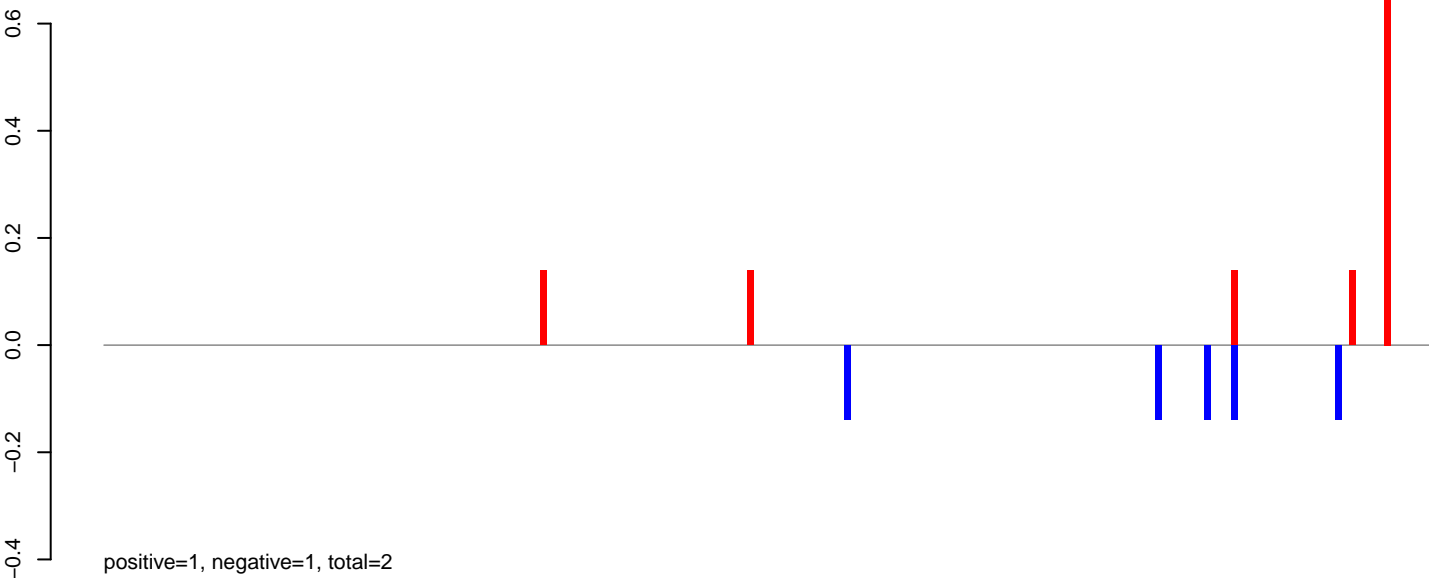
AeAlbo\_C636\_6dpi\_SINV2.rep



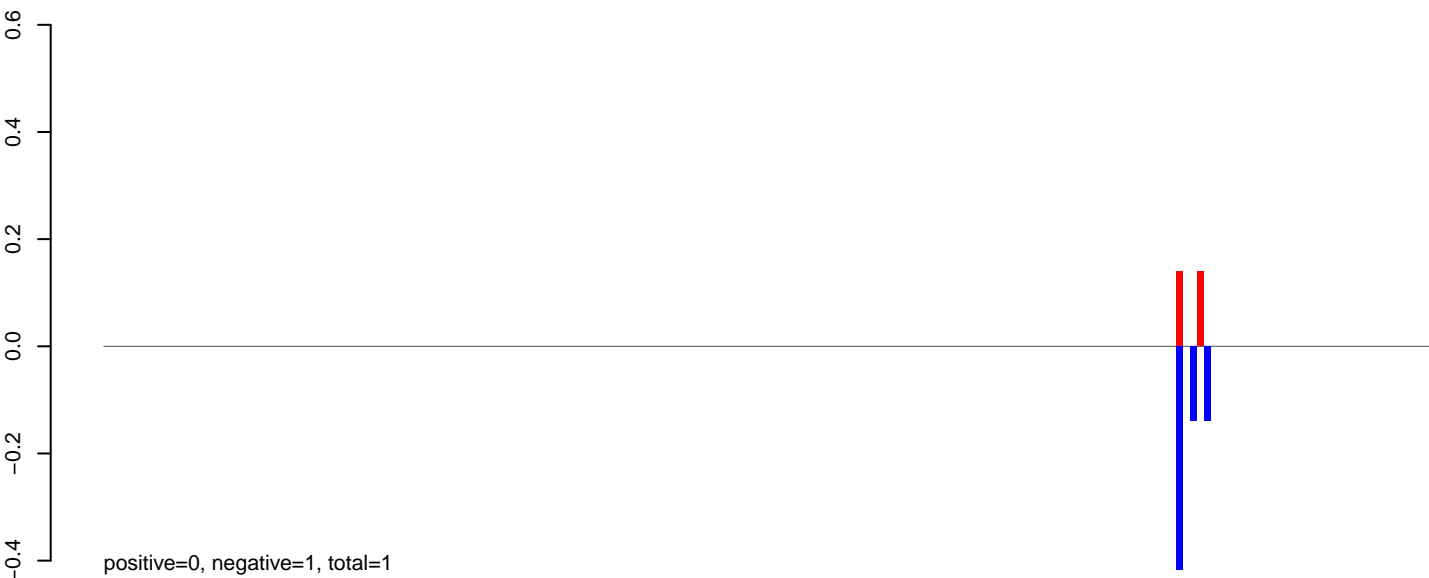
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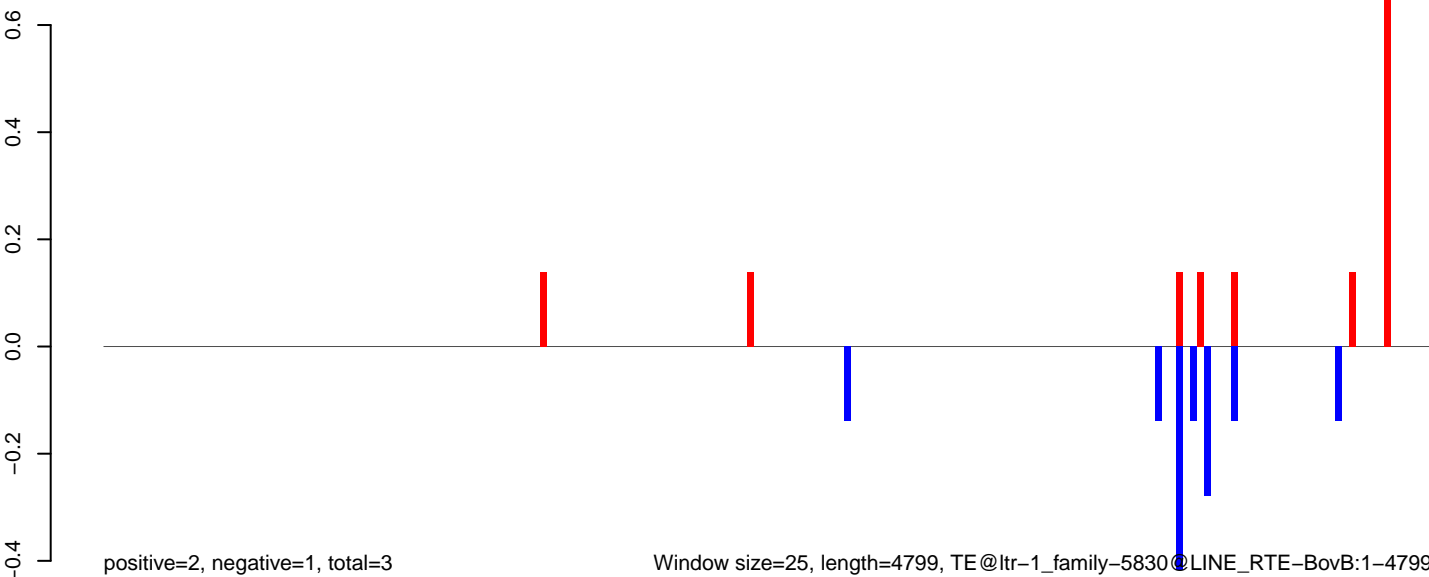
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



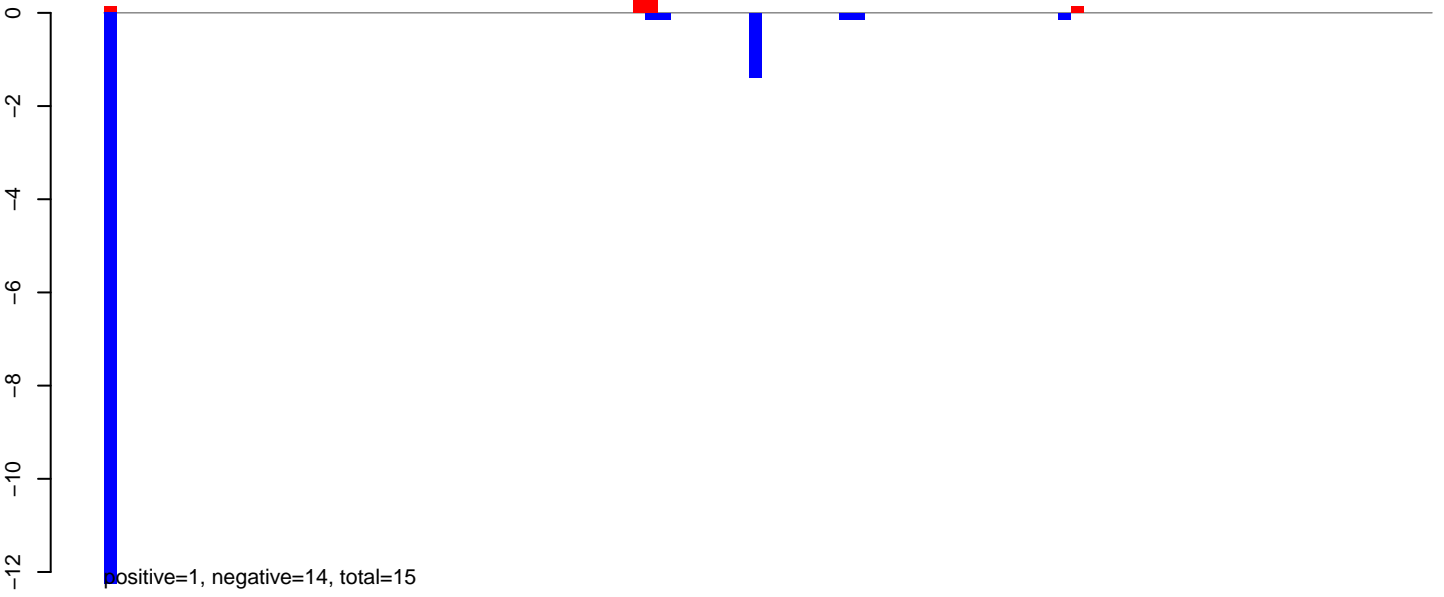
AeAlbo\_C636\_6dpi\_SINV2.rep



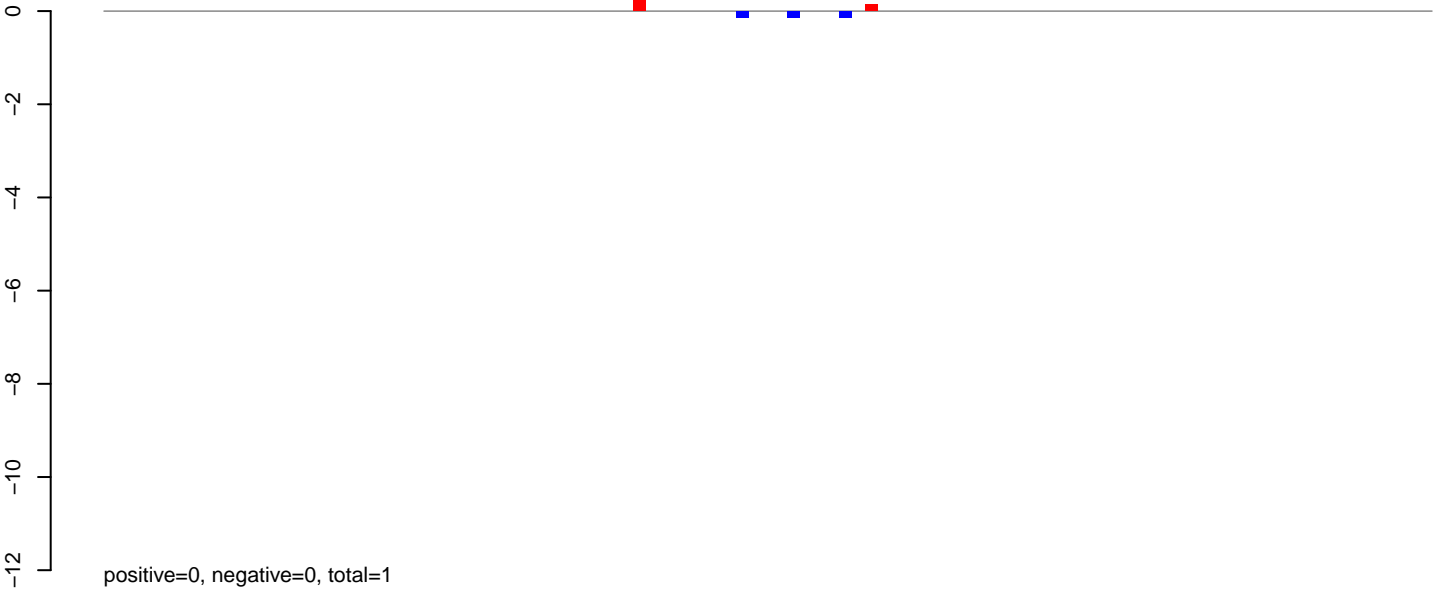
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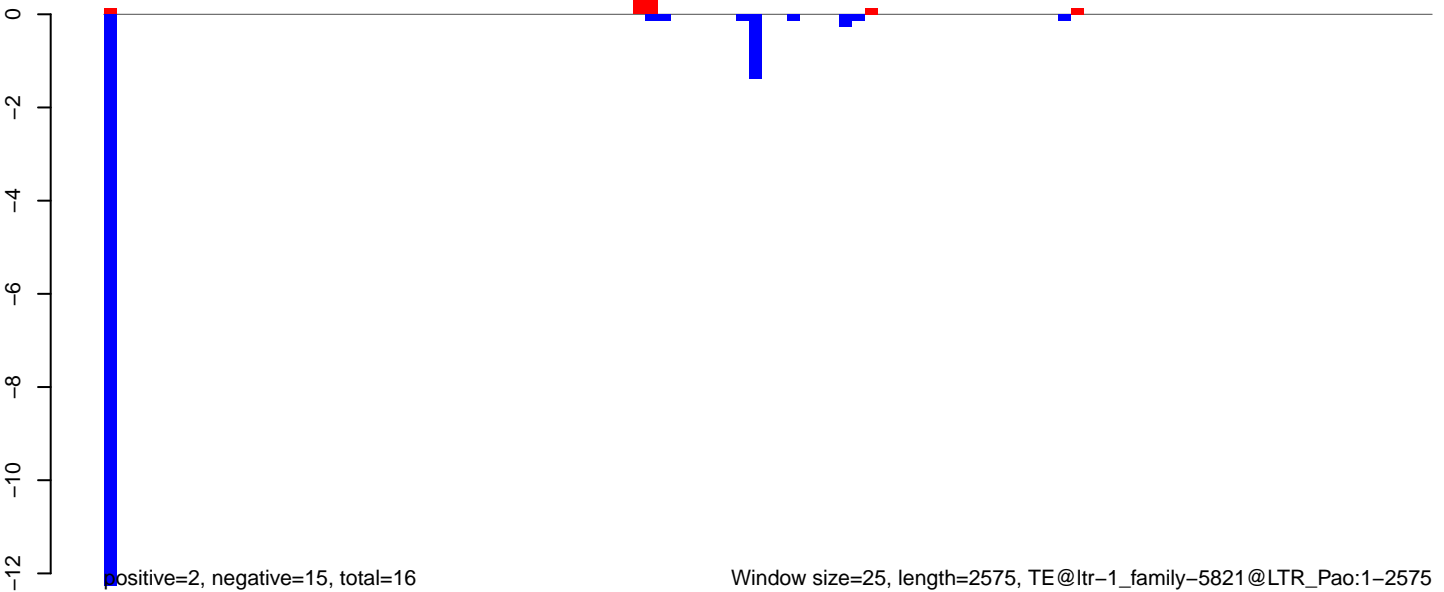
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



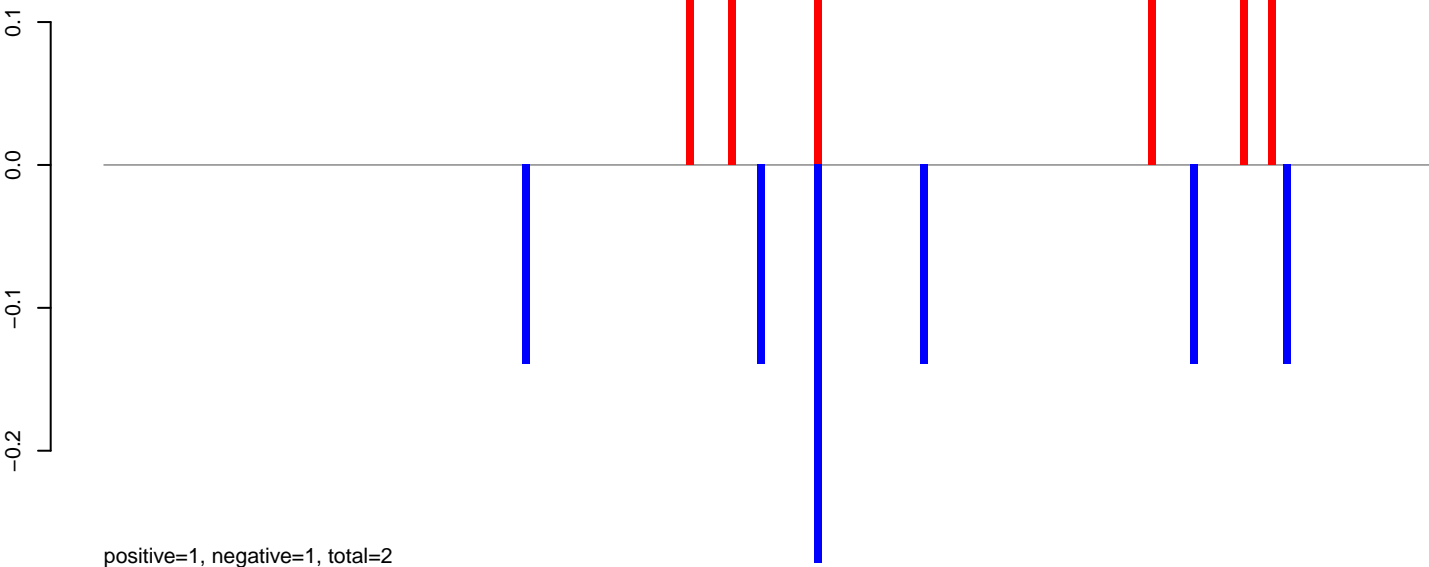
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



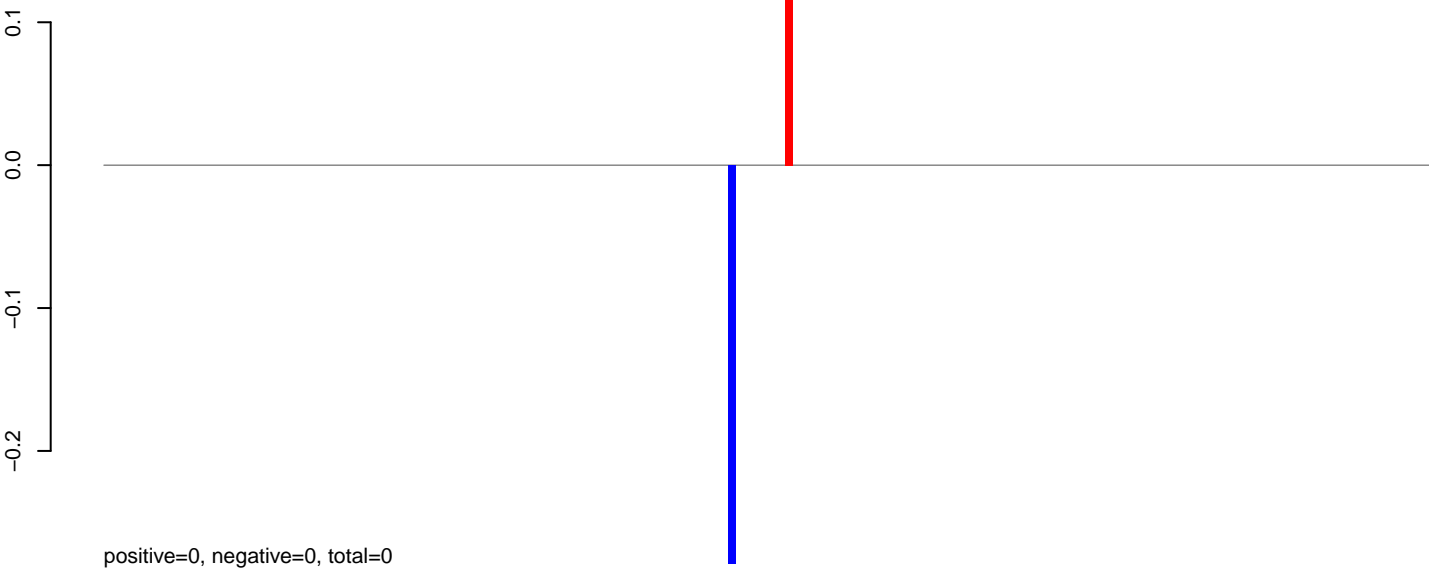
AeAlbo\_C636\_6dpi\_SINV2.rep



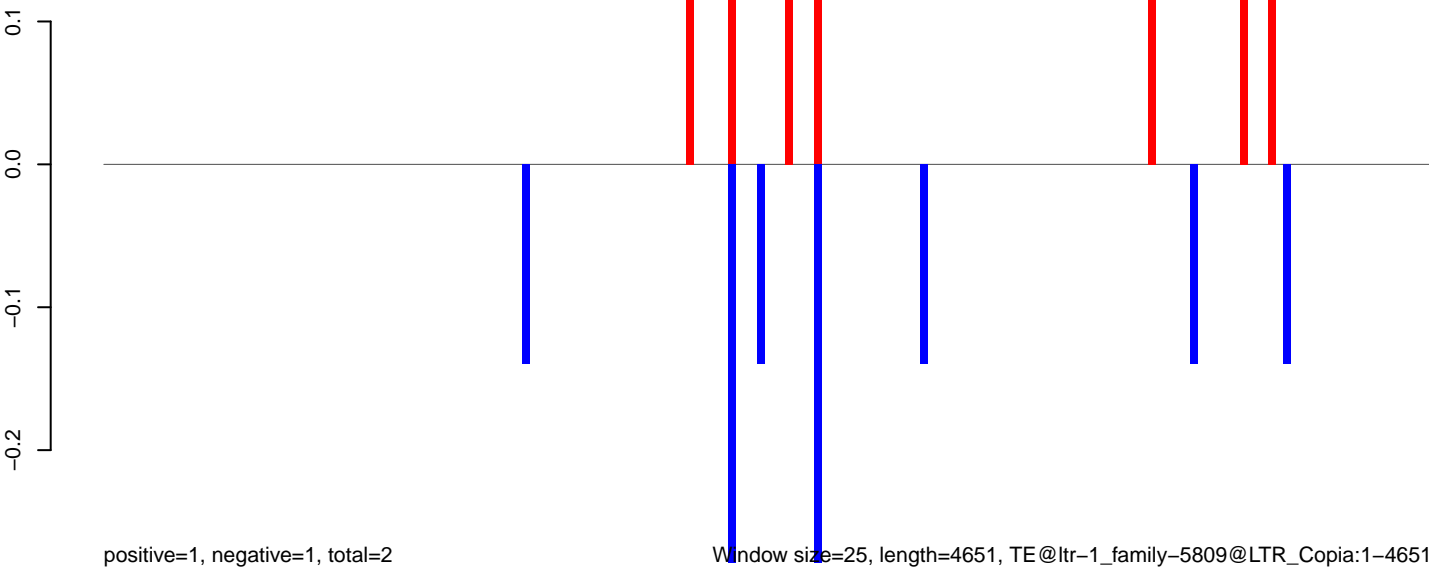
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



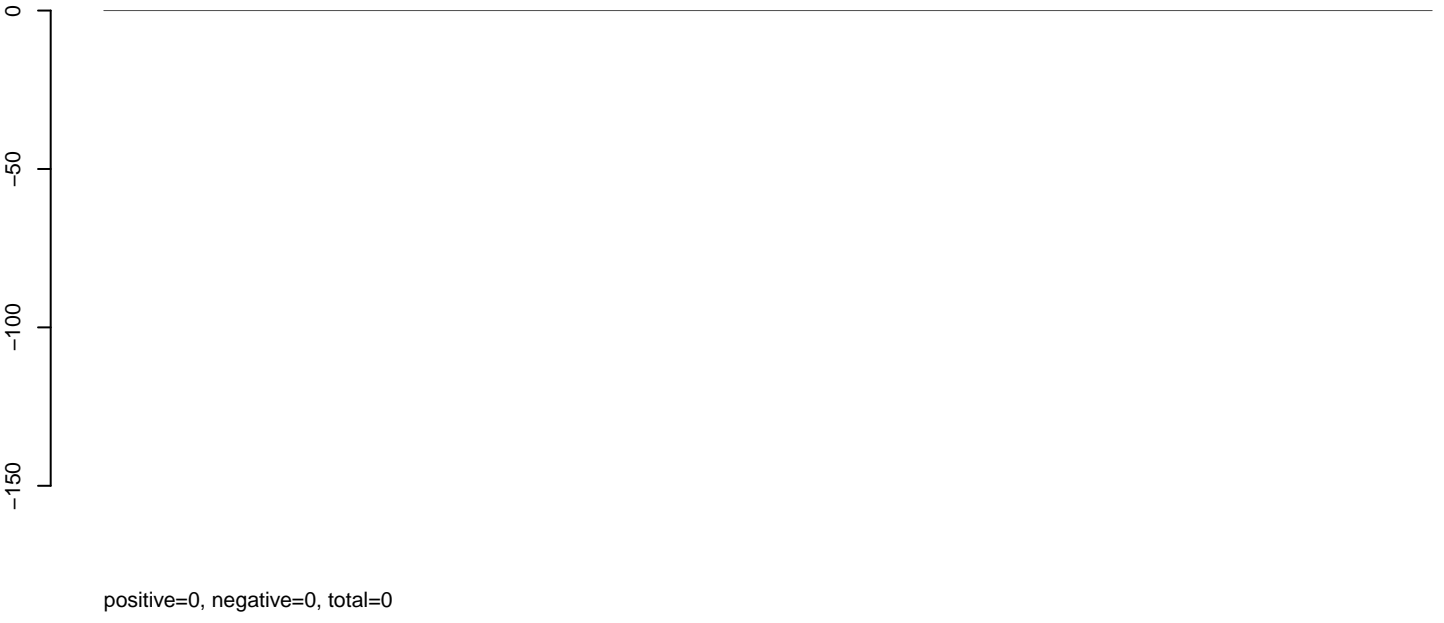
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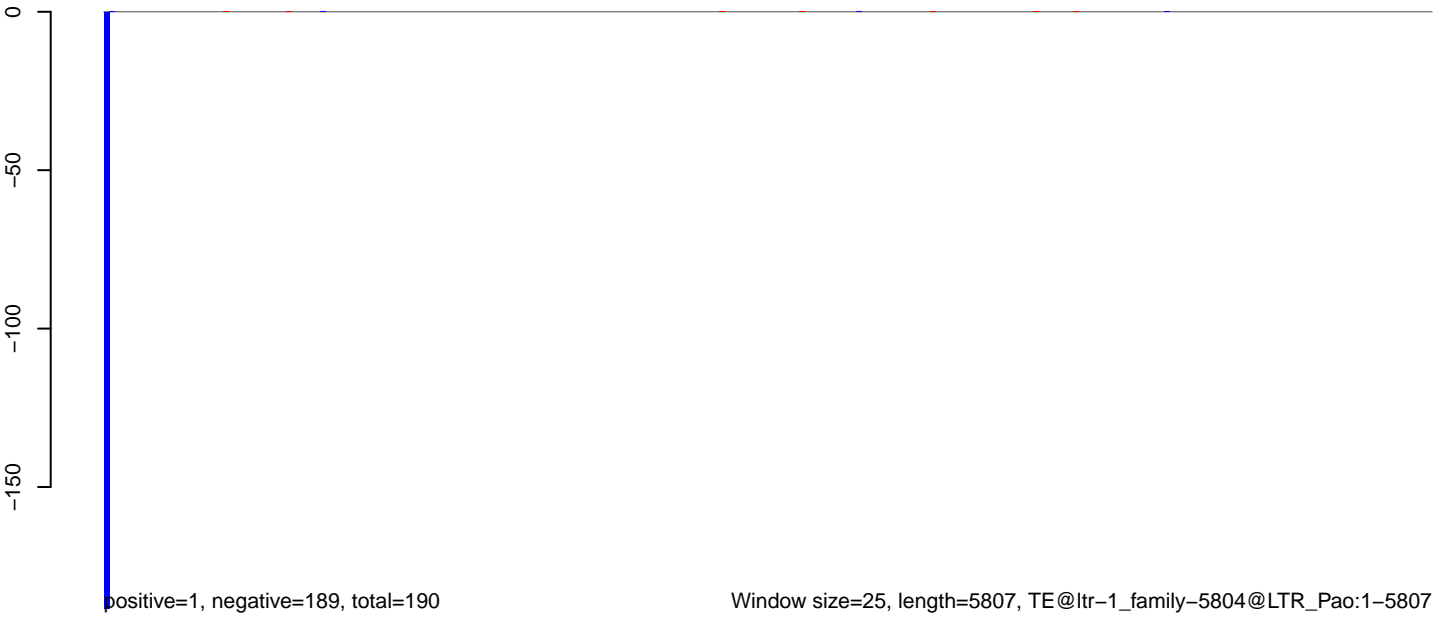
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

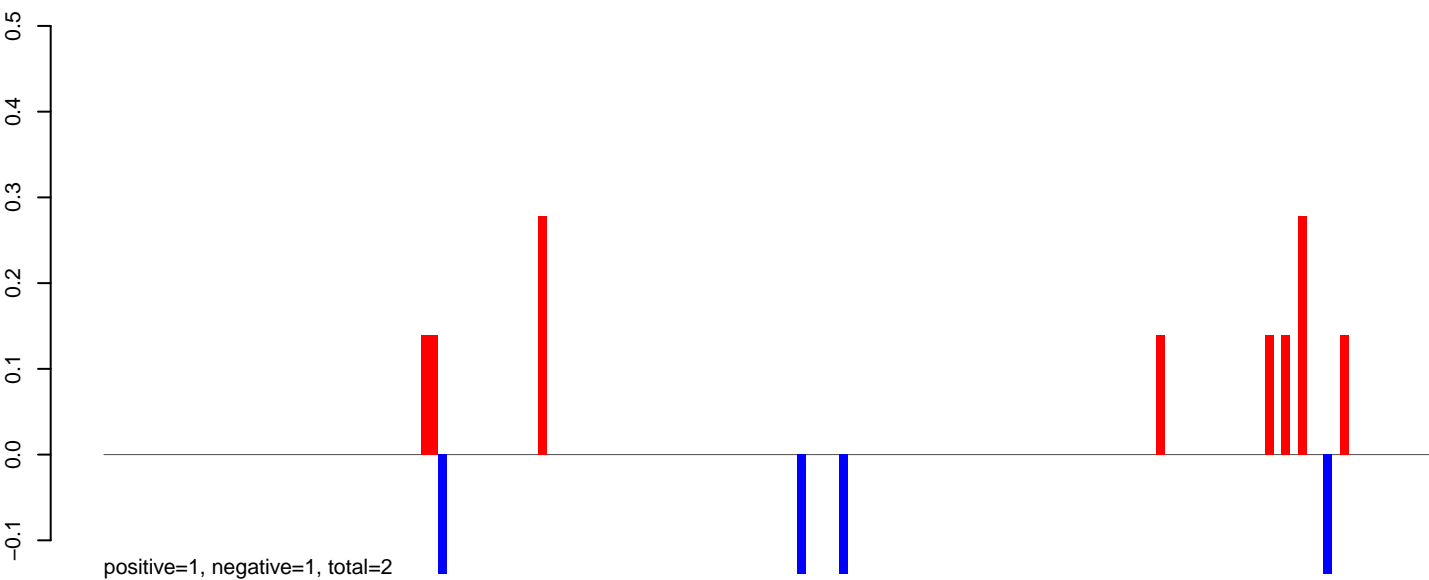


**AeAlbo\_C636\_6dpi\_SINV2.rep**

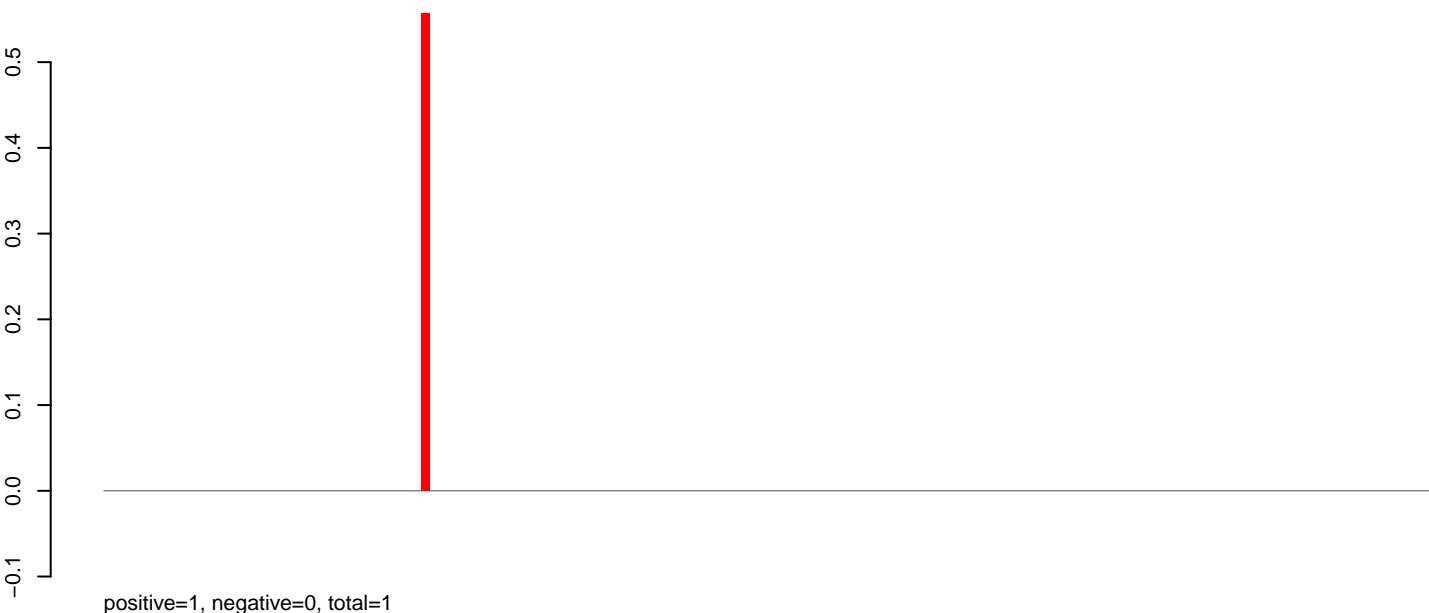


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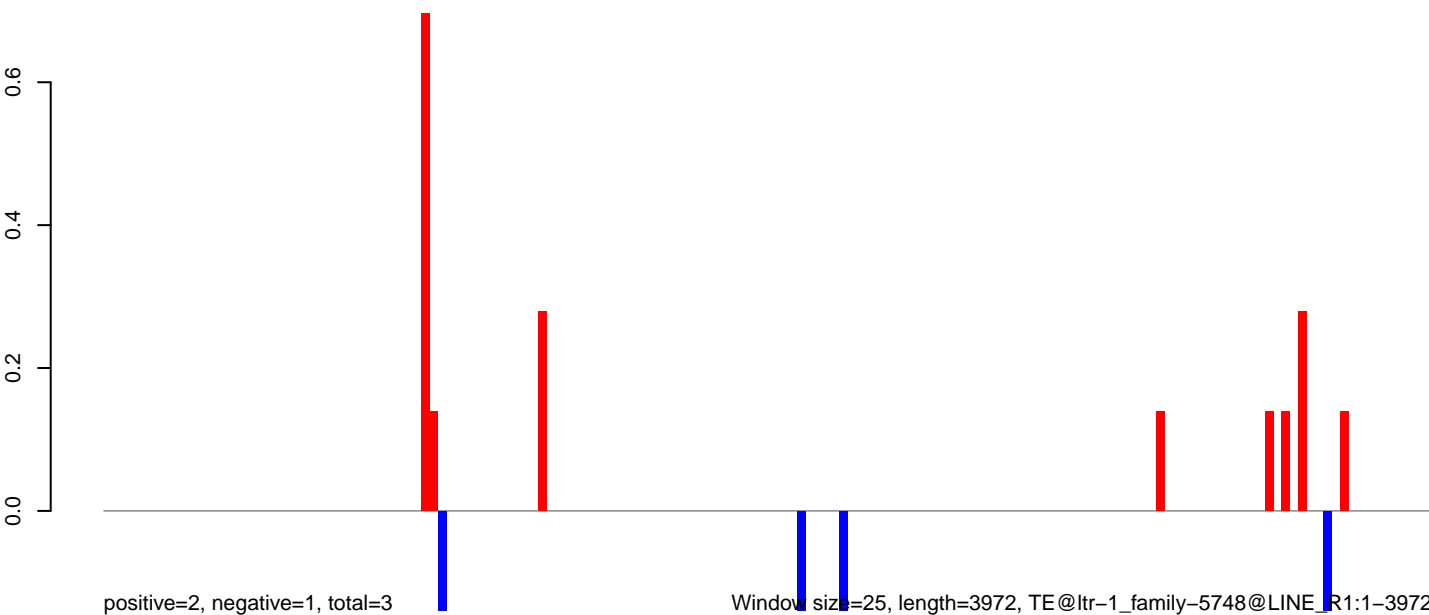
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



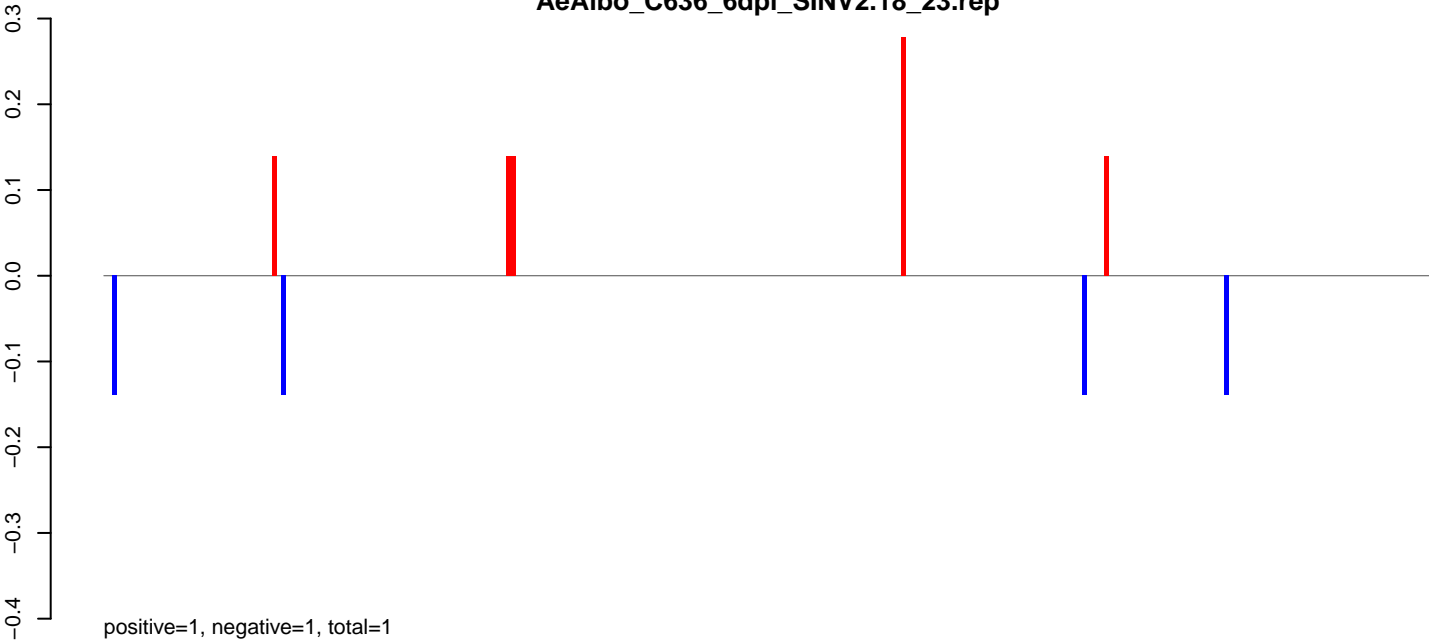
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



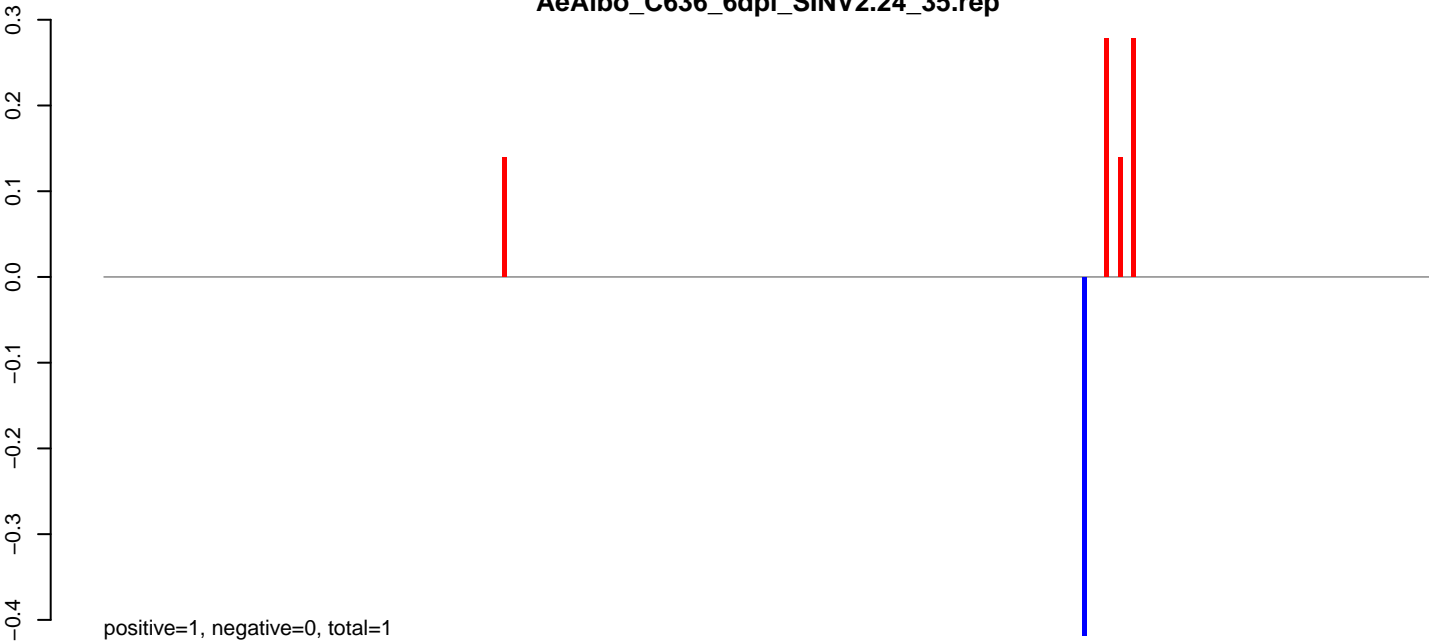
AeAlbo\_C636\_6dpi\_SINV2.rep



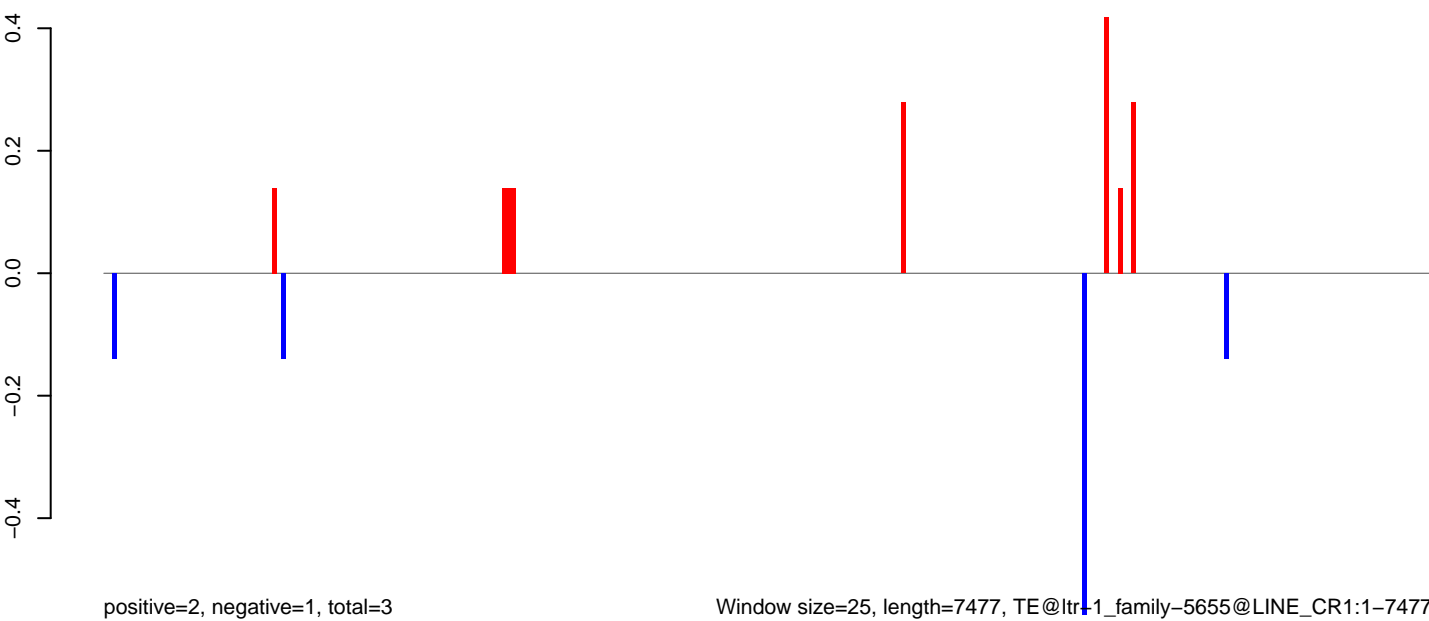
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



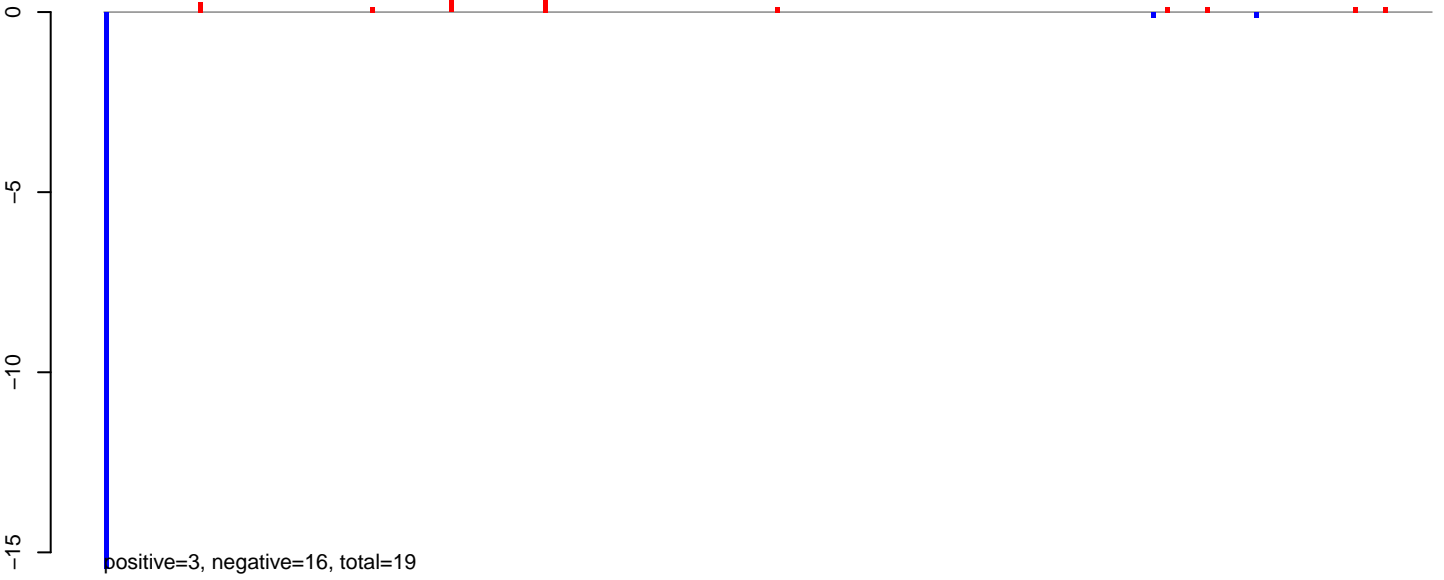
AeAlbo\_C636\_6dpi\_SINV2.rep



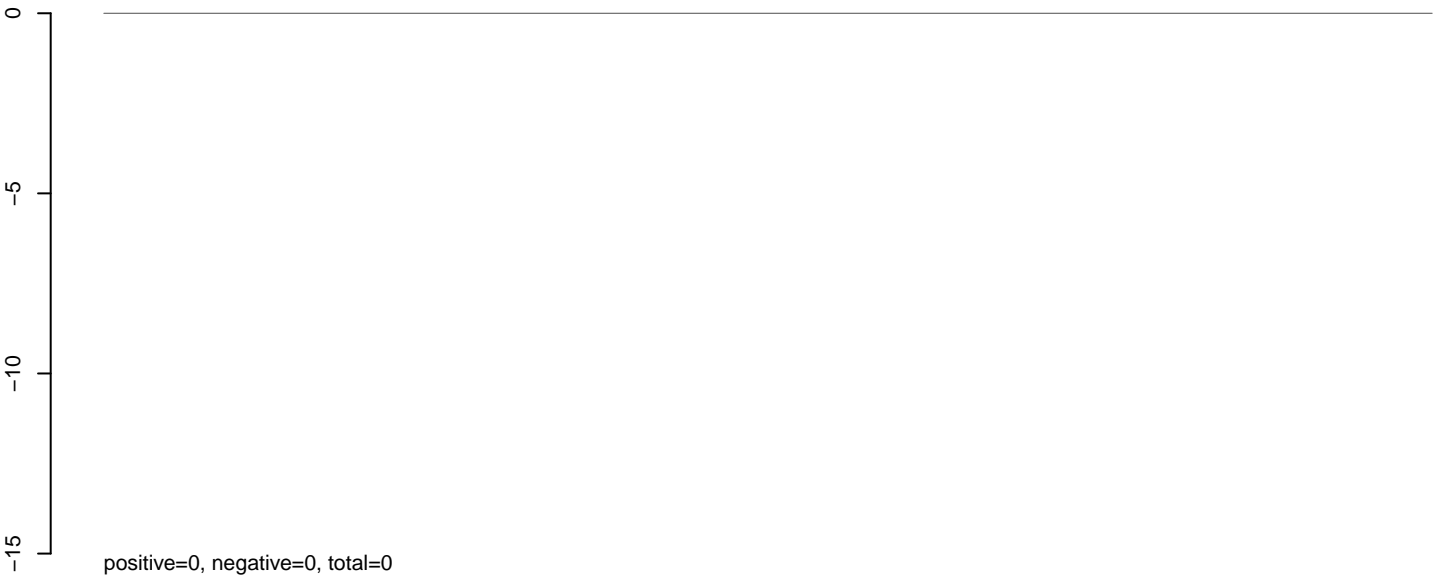
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0 2000 4000 6000

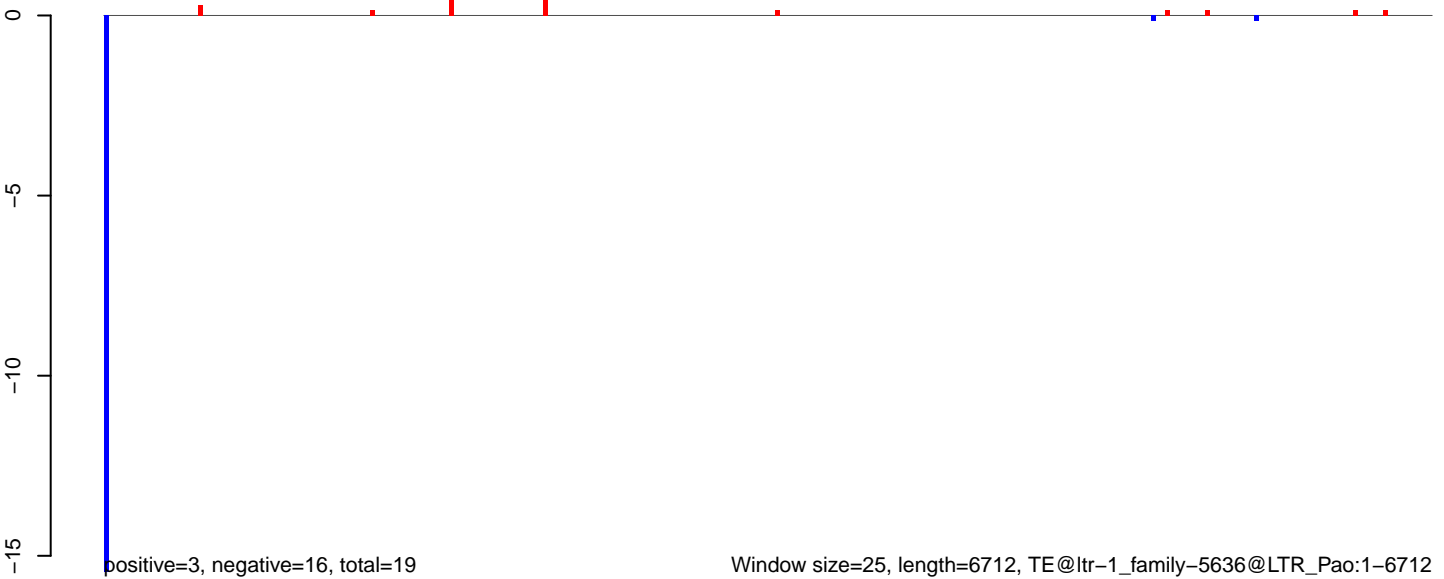
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



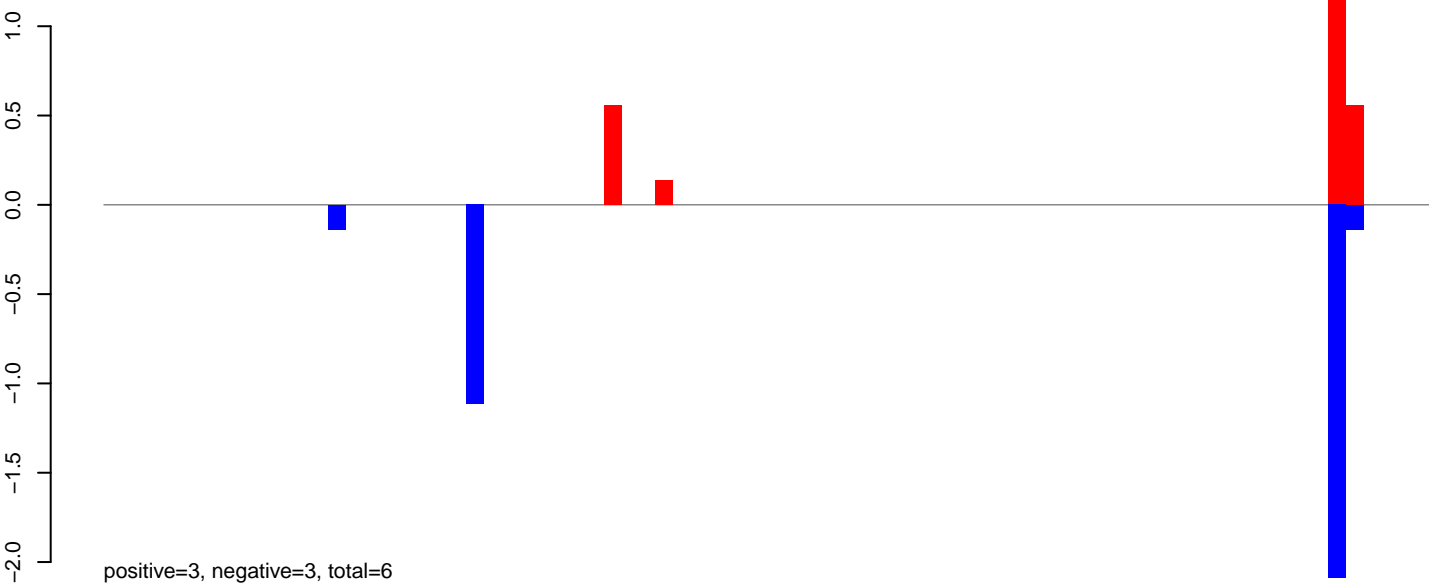
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



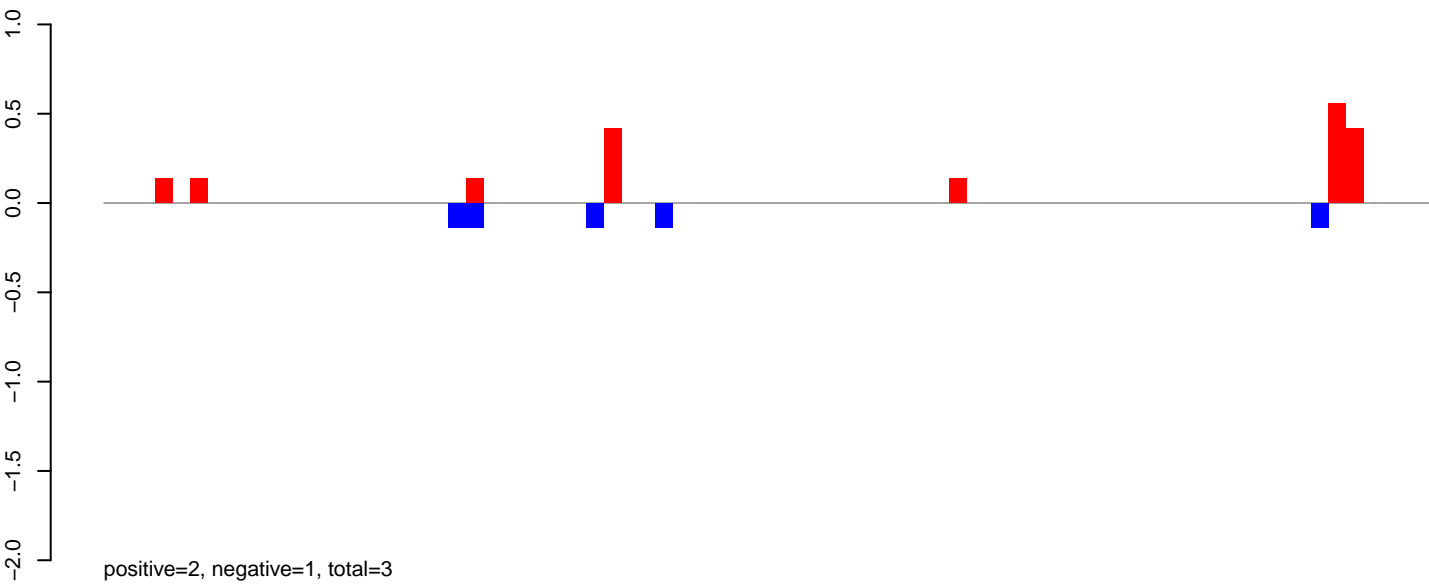
**AeAlbo\_C636\_6dpi\_SINV2.rep**



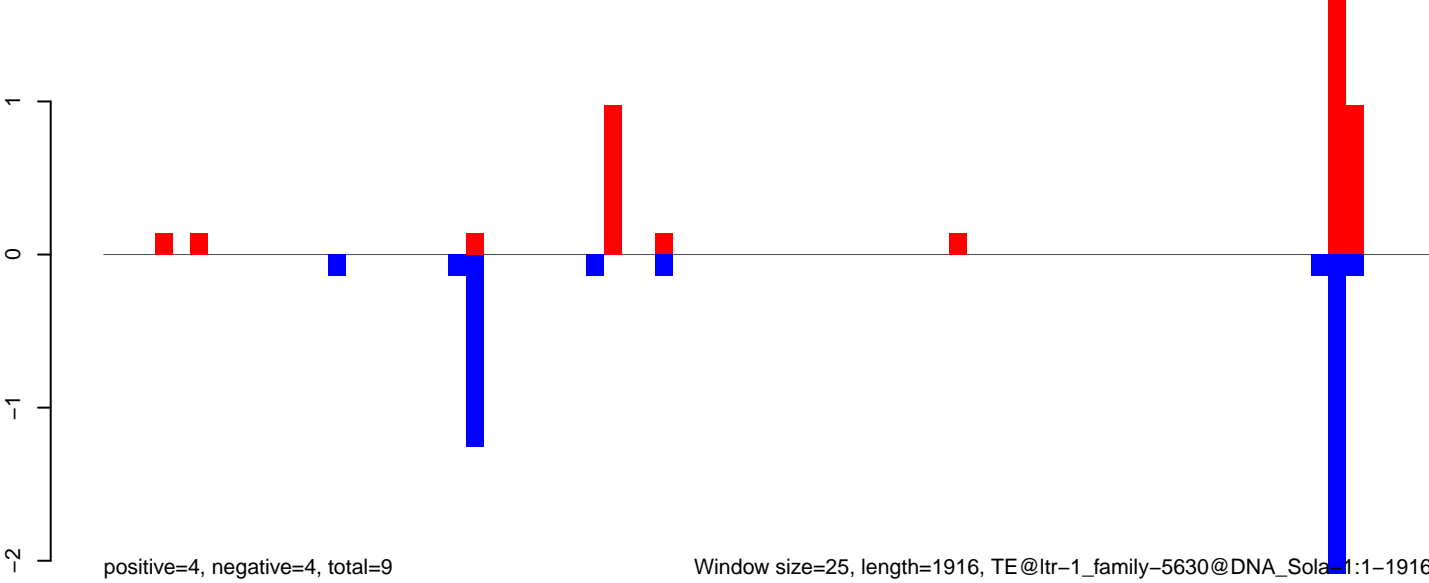
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

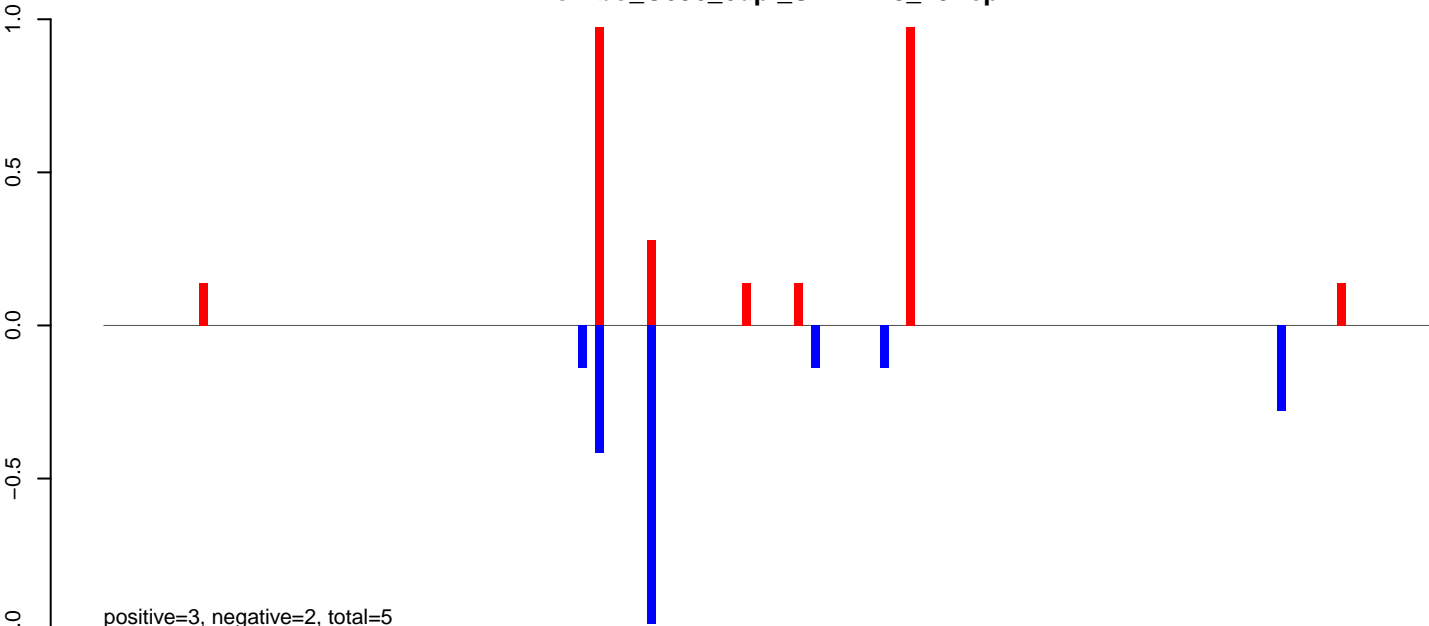


Window size=25, length=1916, TE@ltr-1\_family-5630@DNA\_Sola-1:1-1916

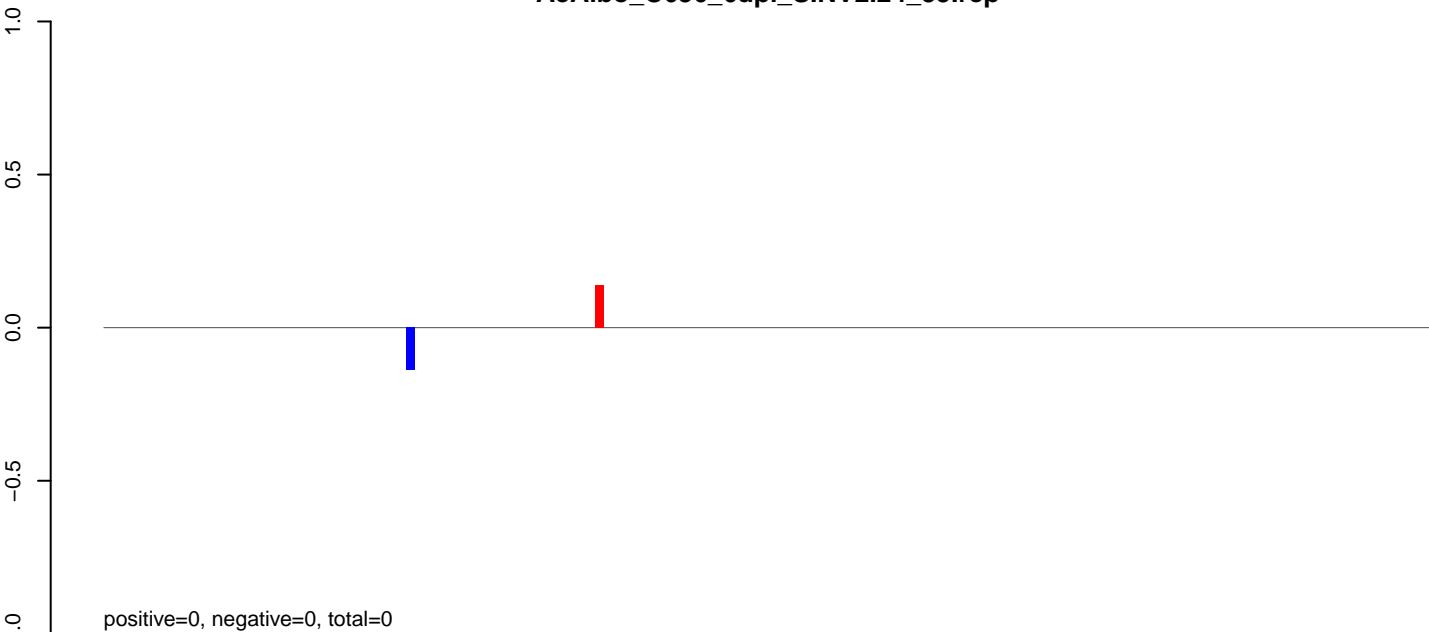
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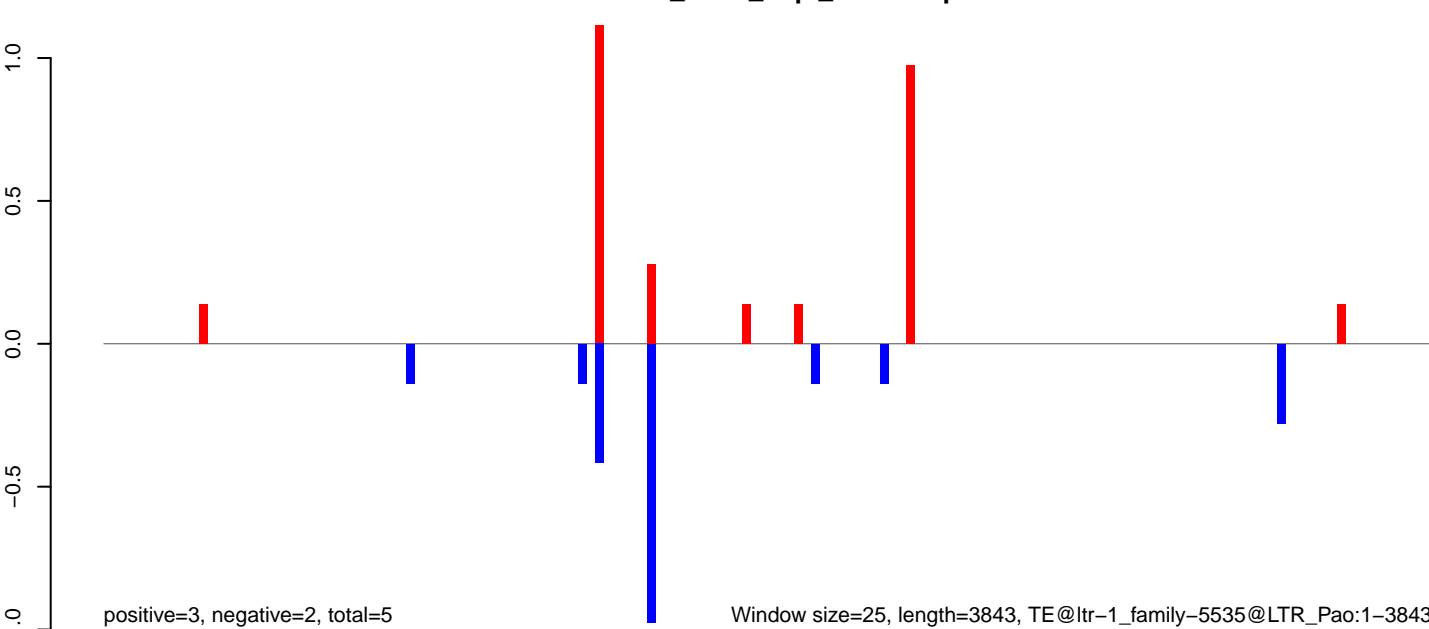
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

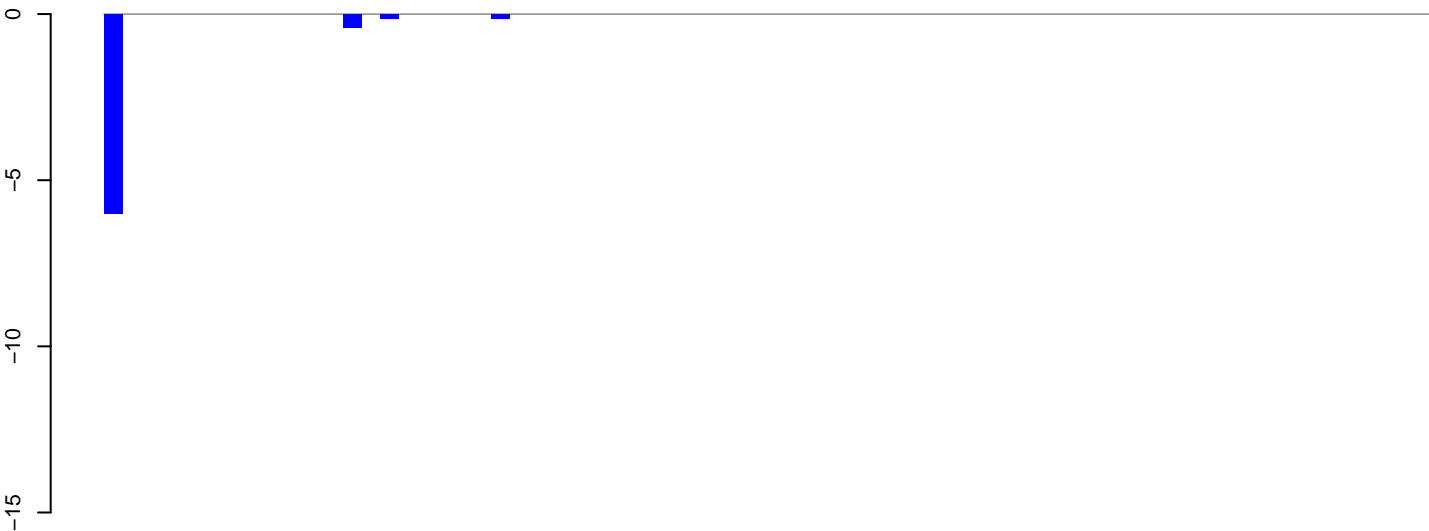


AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=3843, TE@ltr-1\_family-5535@LTR\_Pao:1-3843

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



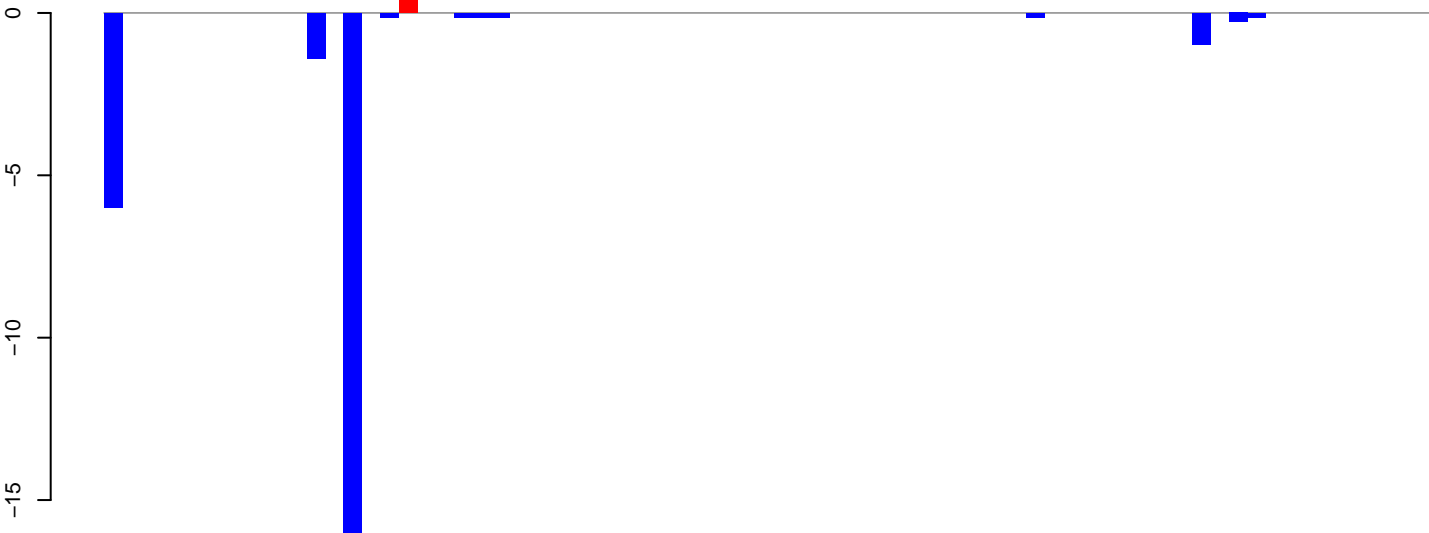
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=20, total=21

AeAlbo\_C636\_6dpi\_SINV2.rep

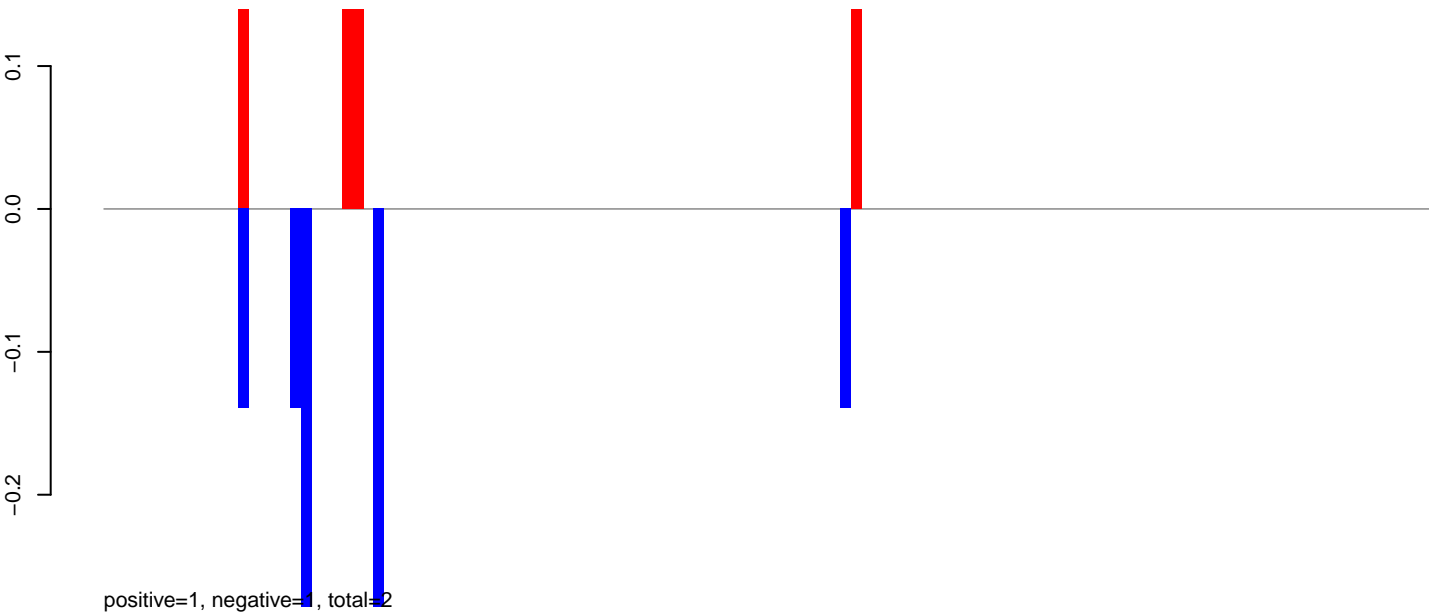


positive=1, negative=27, total=28

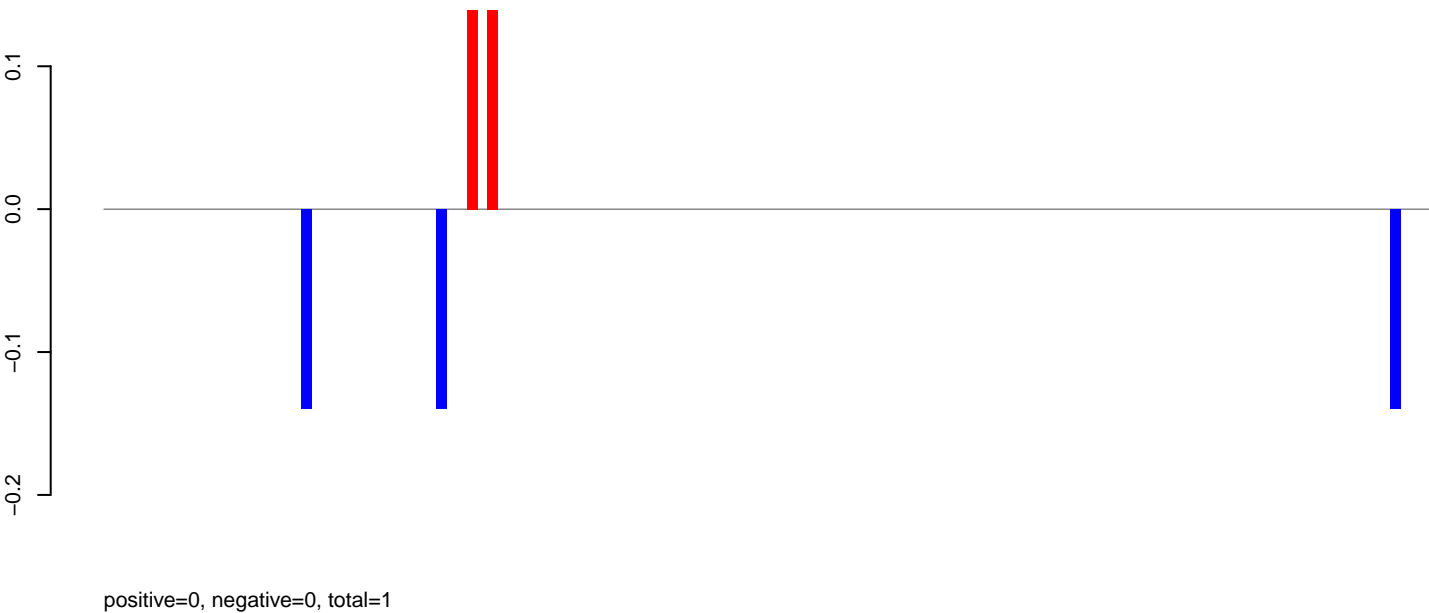
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0 500 1000 1500

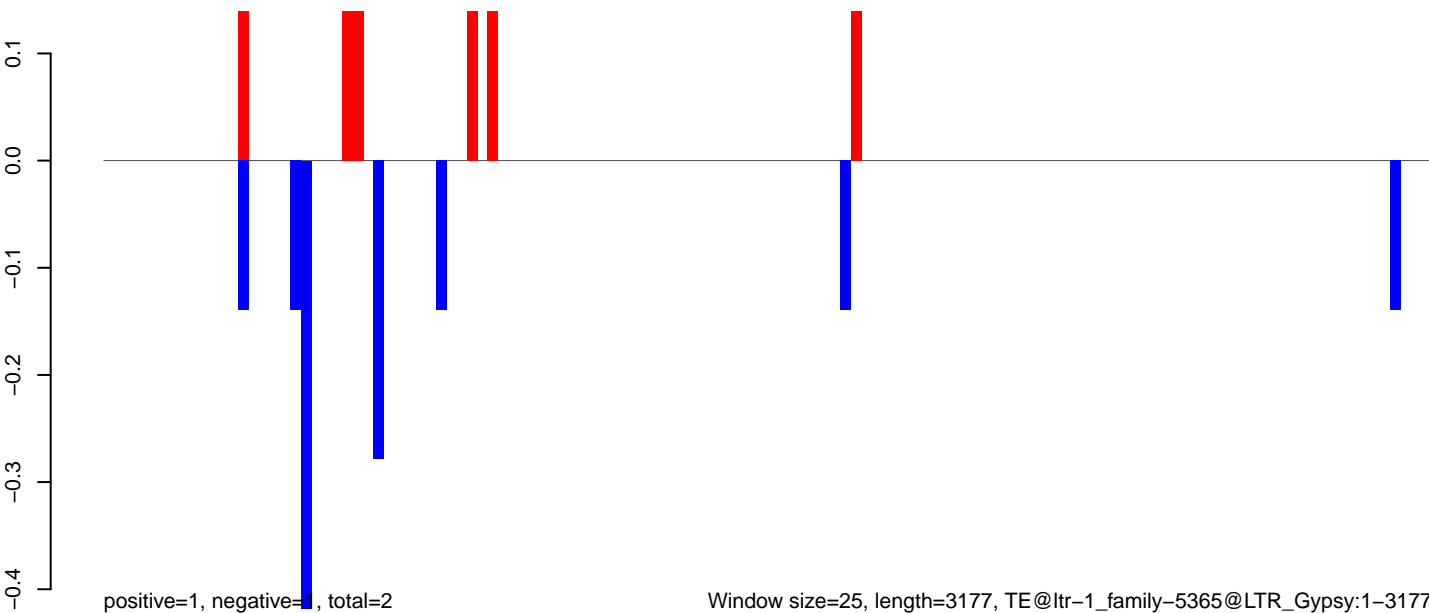
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



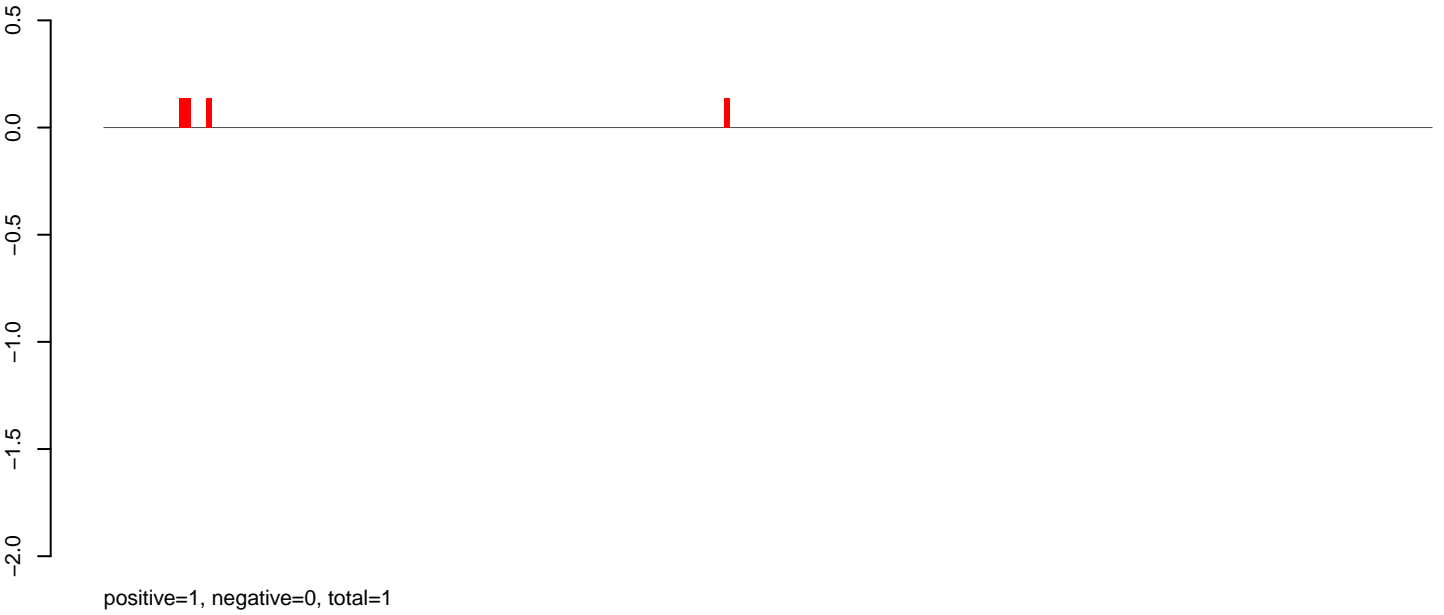
AeAlbo\_C636\_6dpi\_SINV2.rep



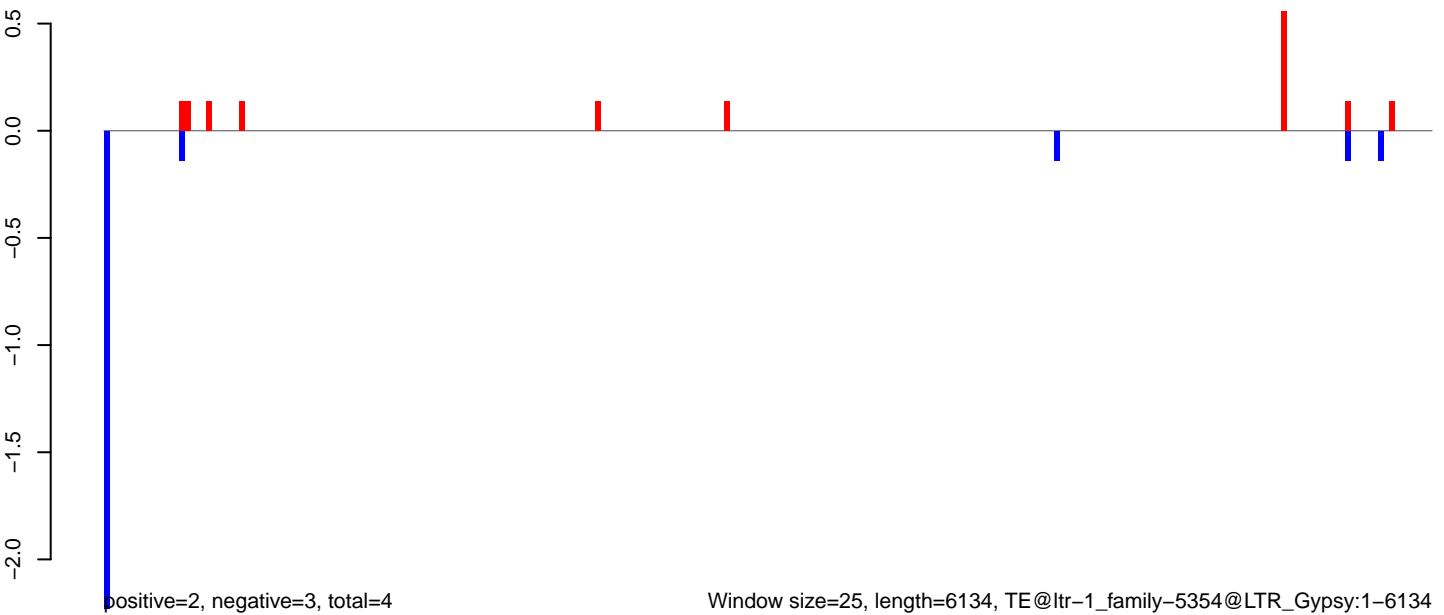
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



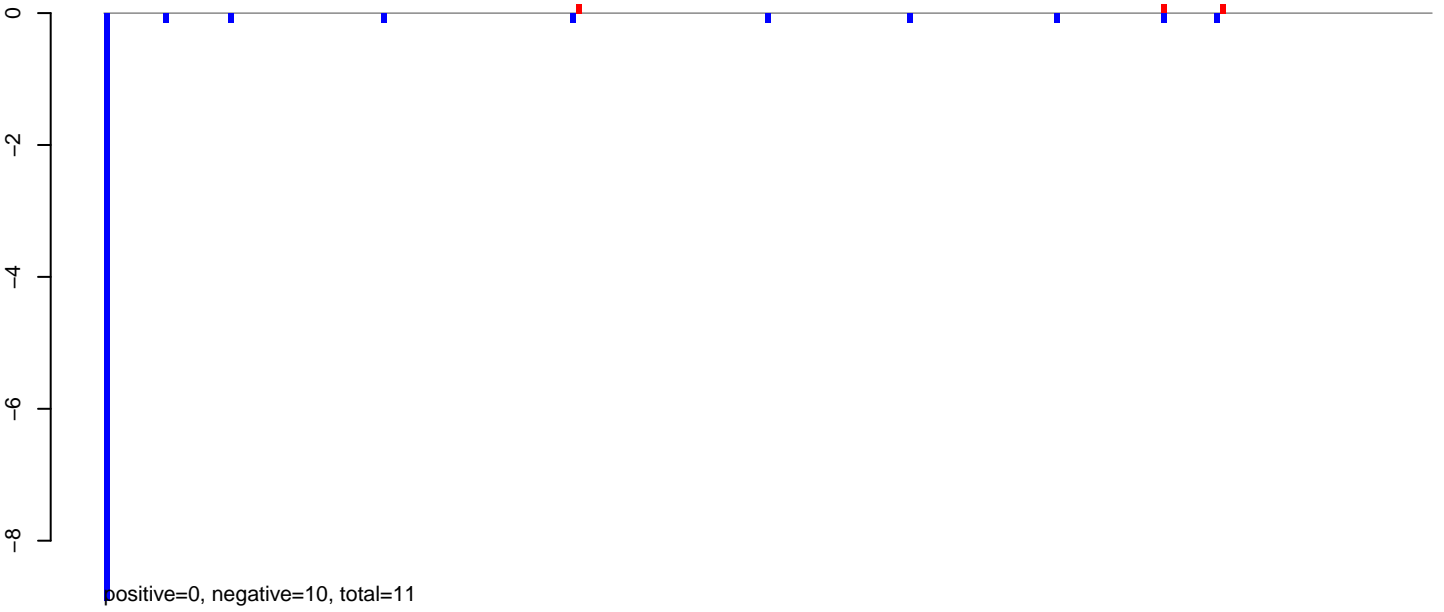
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



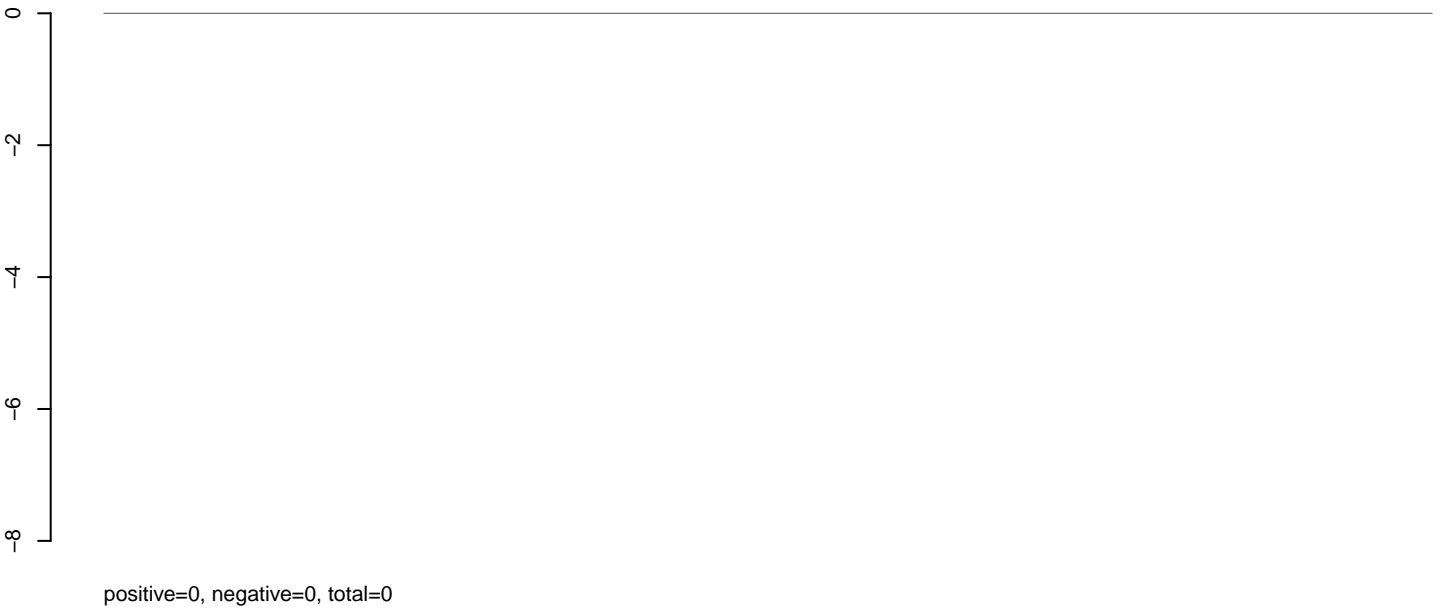
AeAlbo\_C636\_6dpi\_SINV2.rep



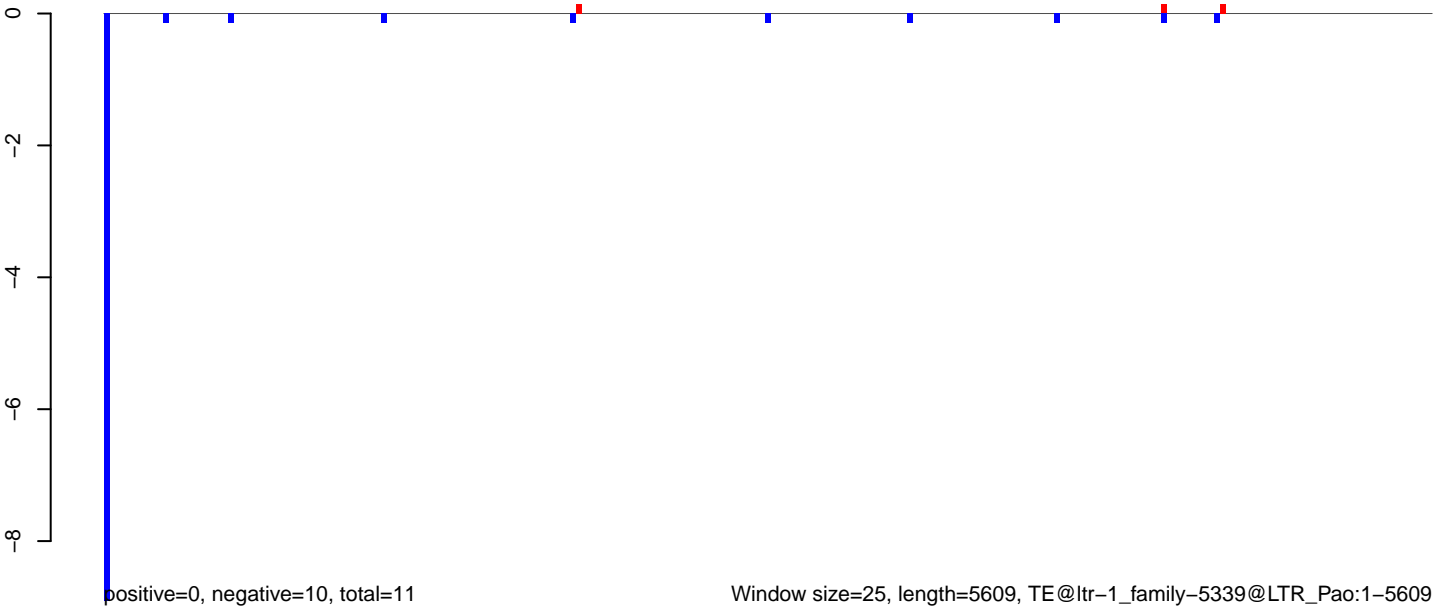
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



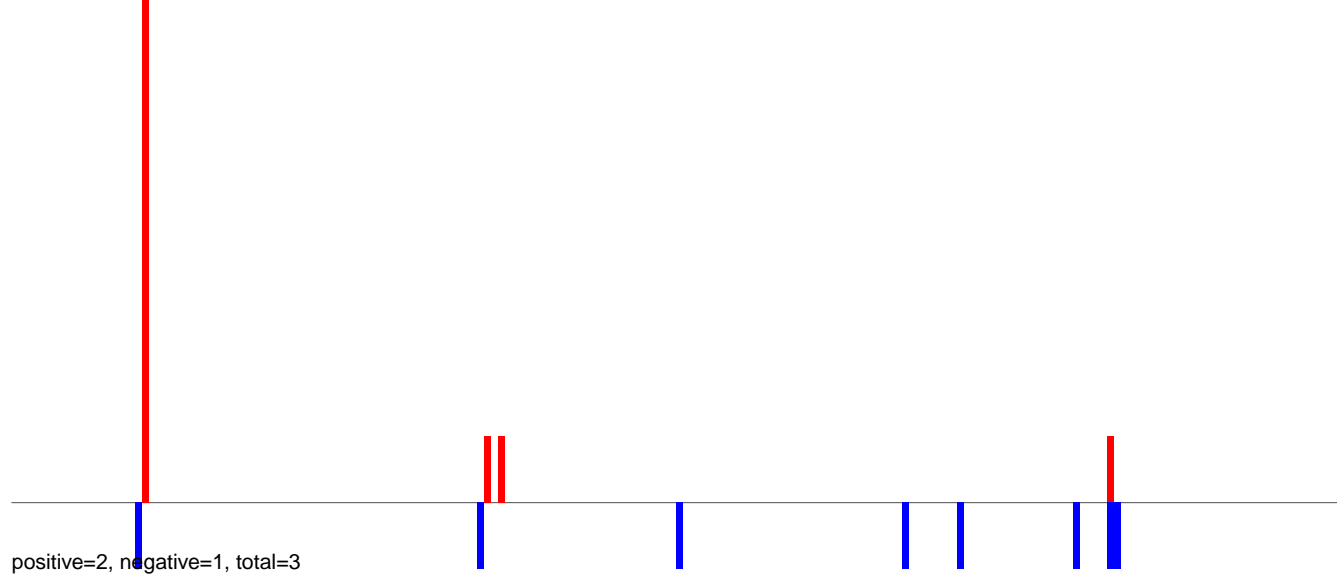
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



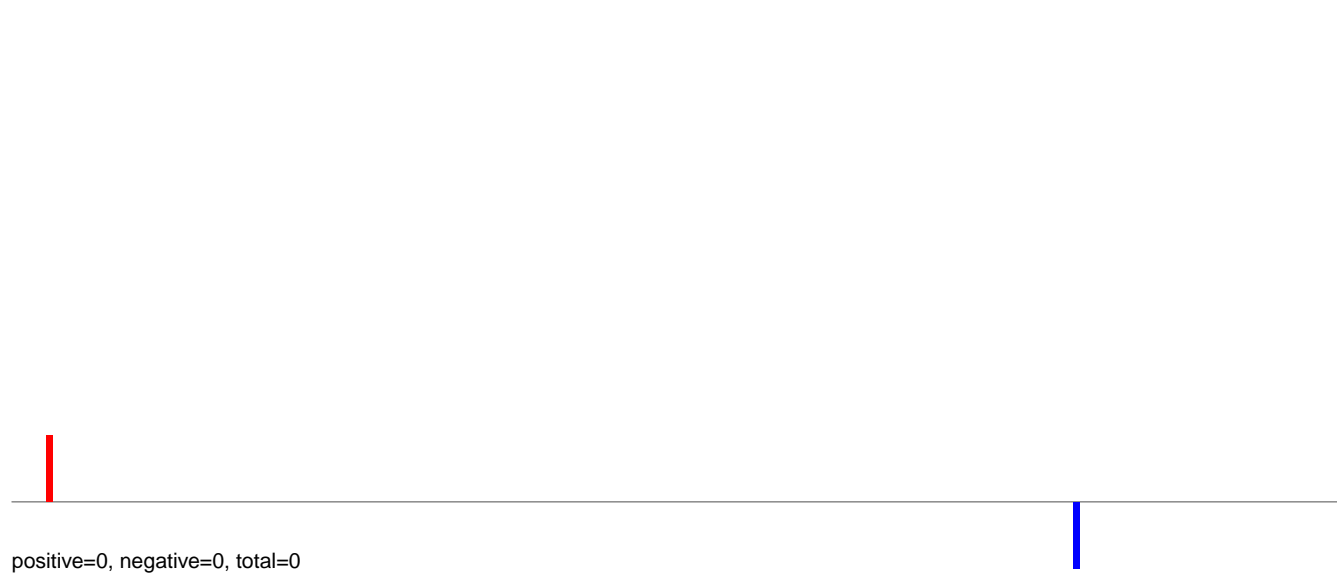
AeAlbo\_C636\_6dpi\_SINV2.rep



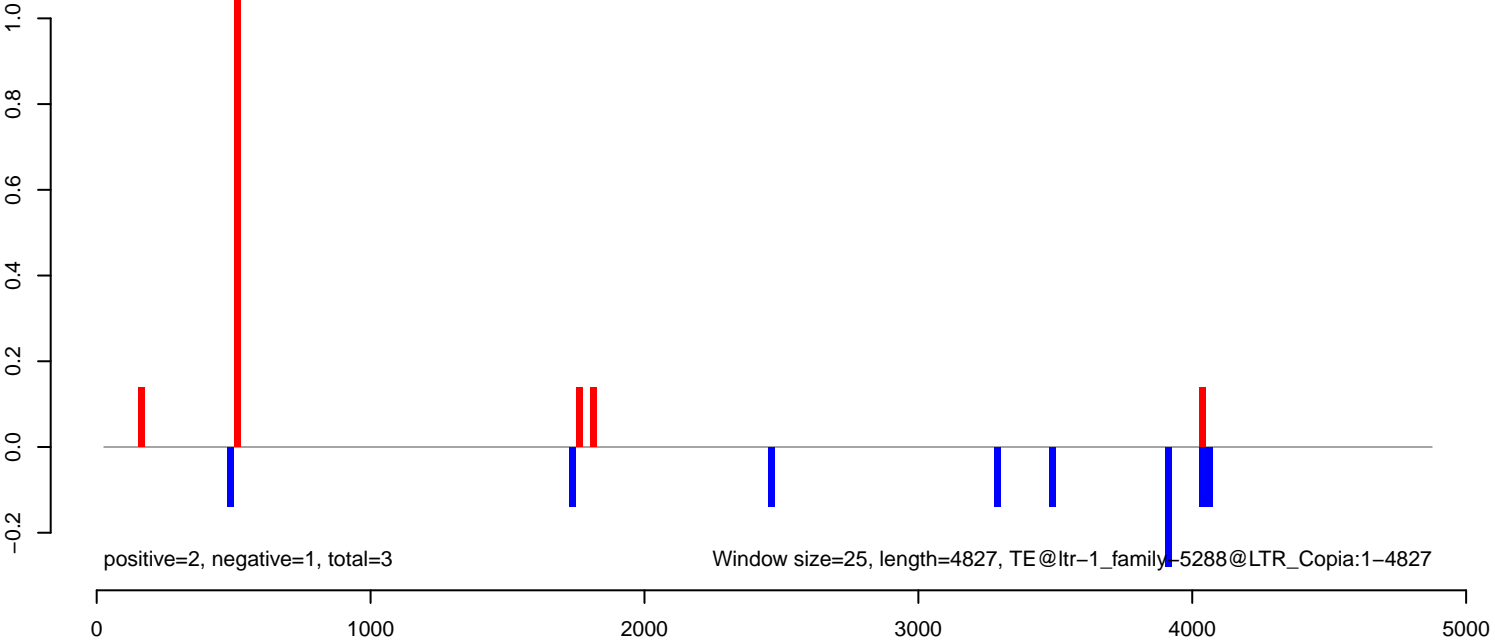
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



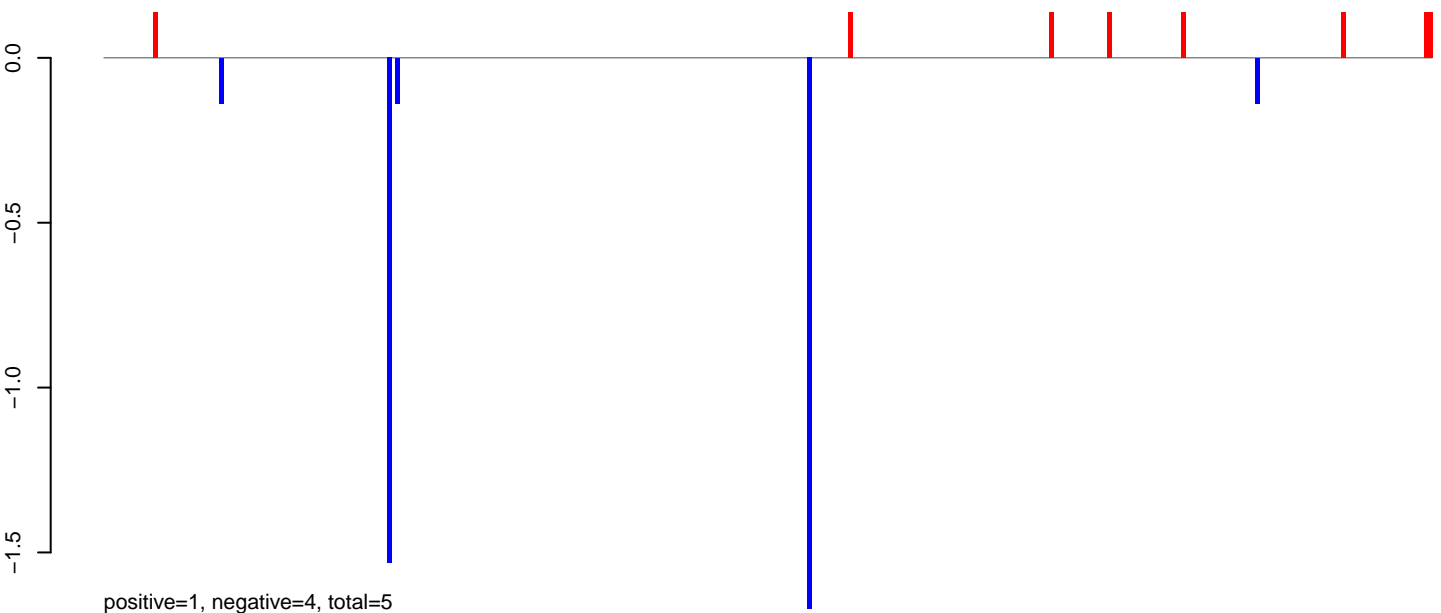
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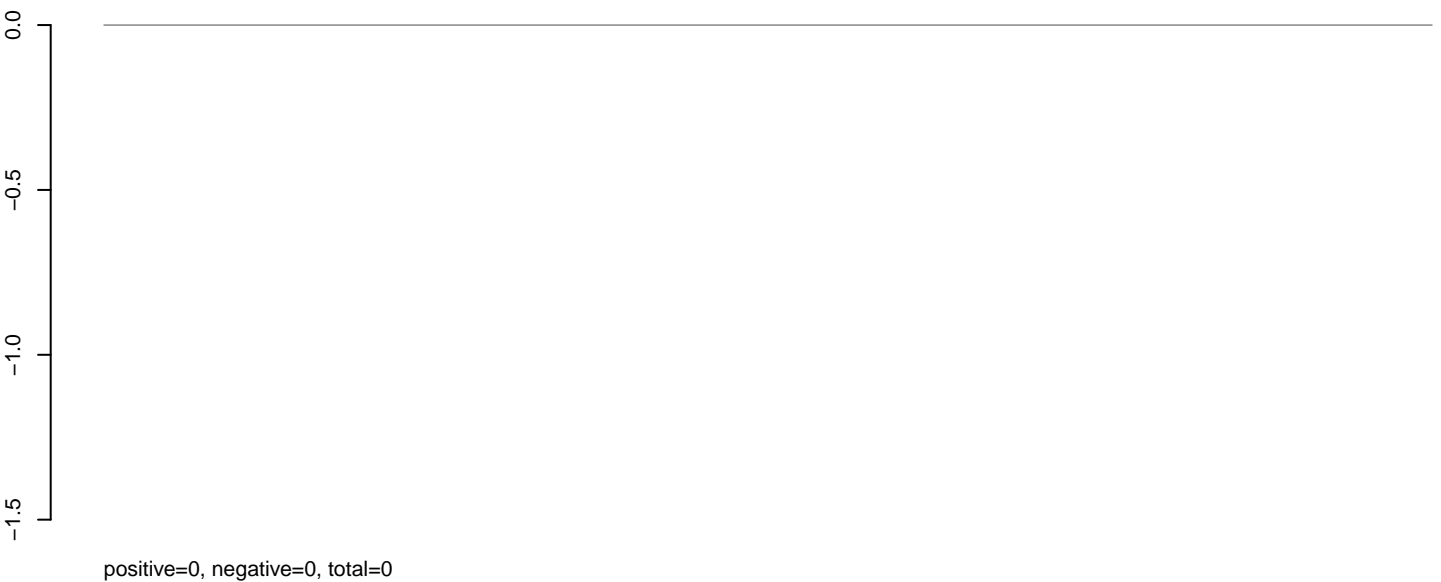
AeAlbo\_C636\_6dpi\_SINV2.rep



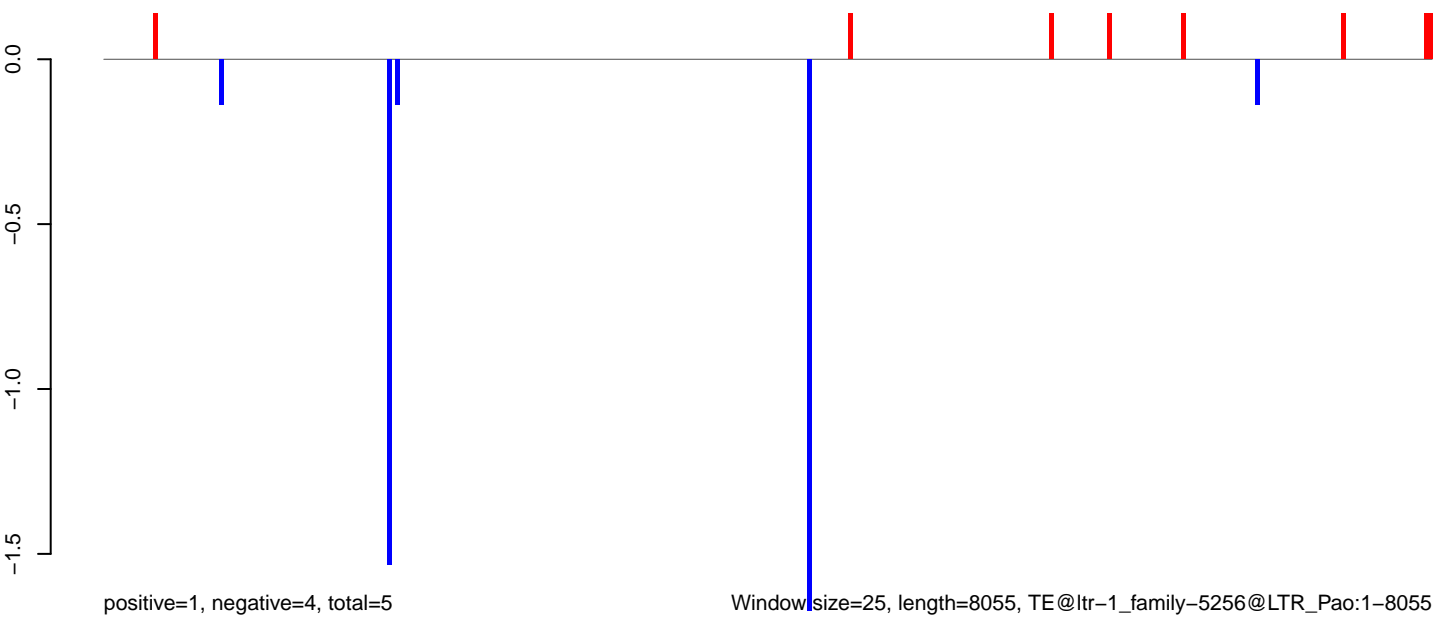
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



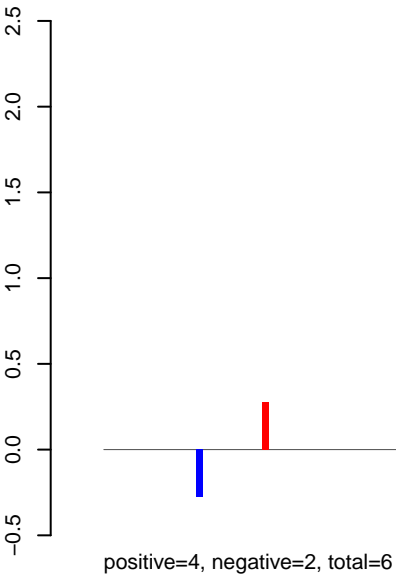
AeAlbo\_C636\_6dpi\_SINV2.rep



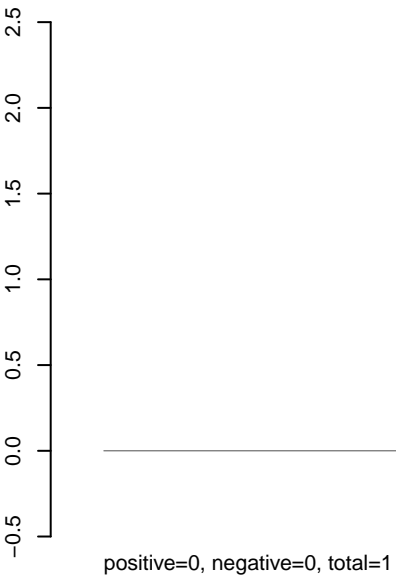
Window size=25, length=8055, TE@ltr-1\_family-5256@LTR\_Pao:1-8055

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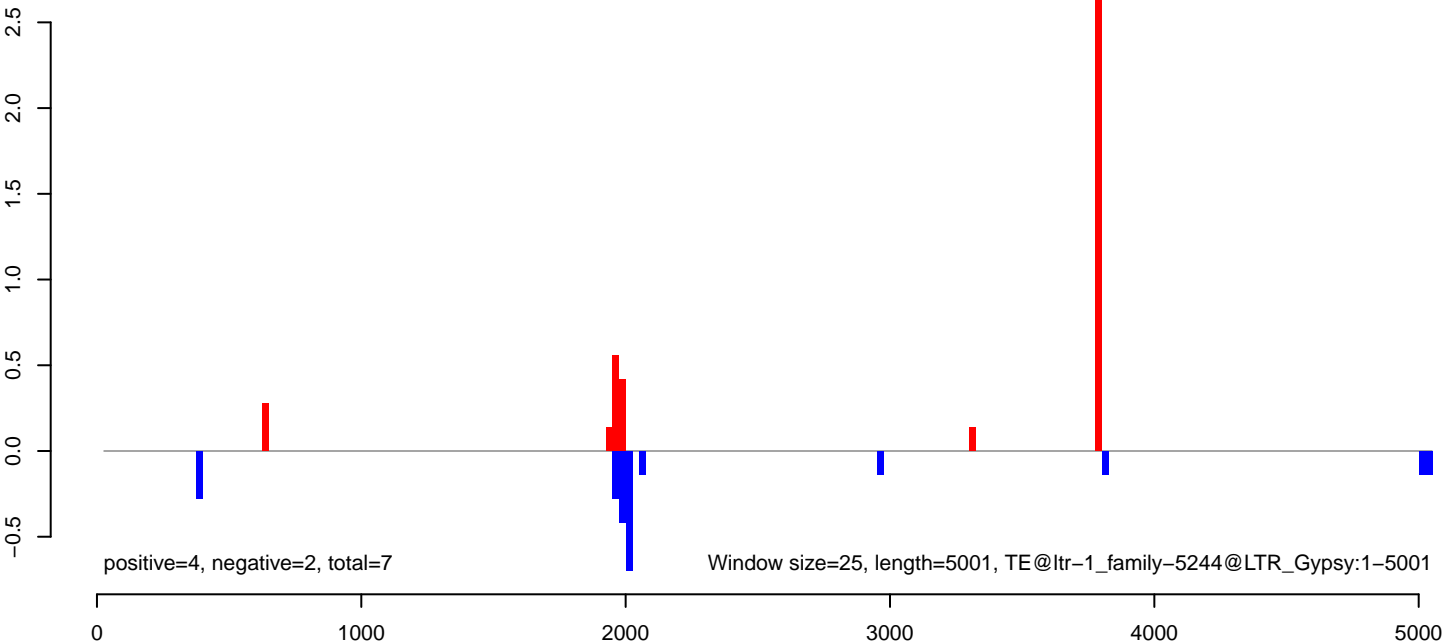
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

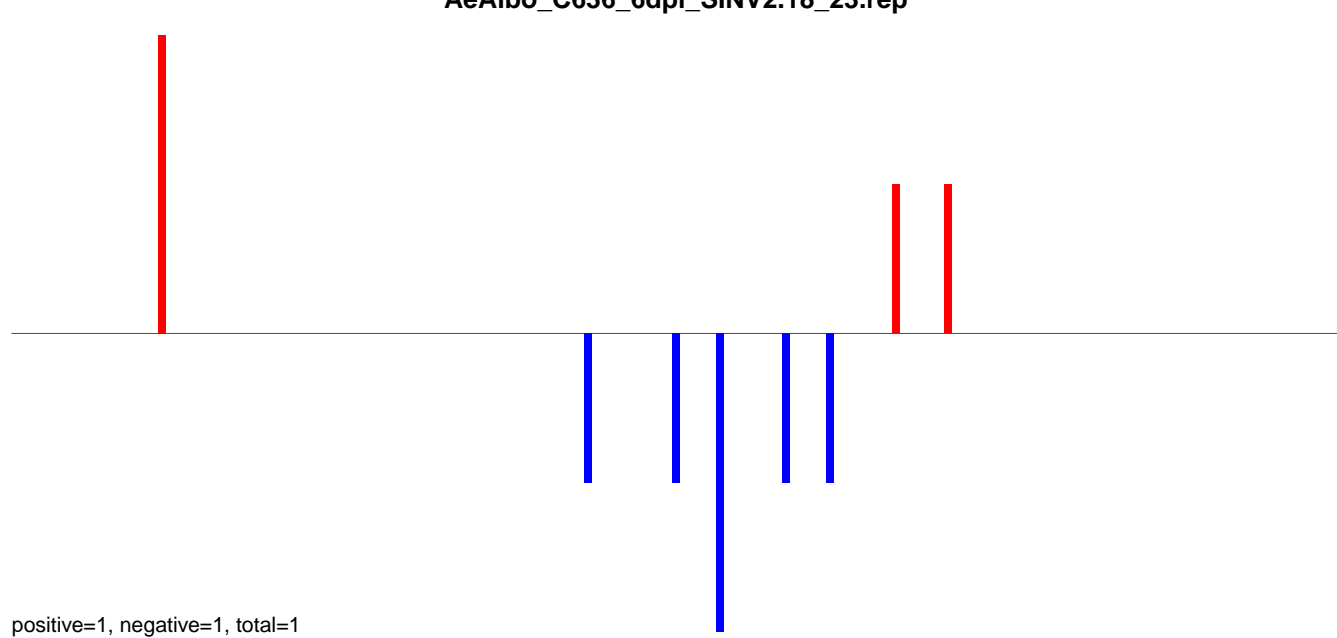


AeAlbo\_C636\_6dpi\_SINV2.rep

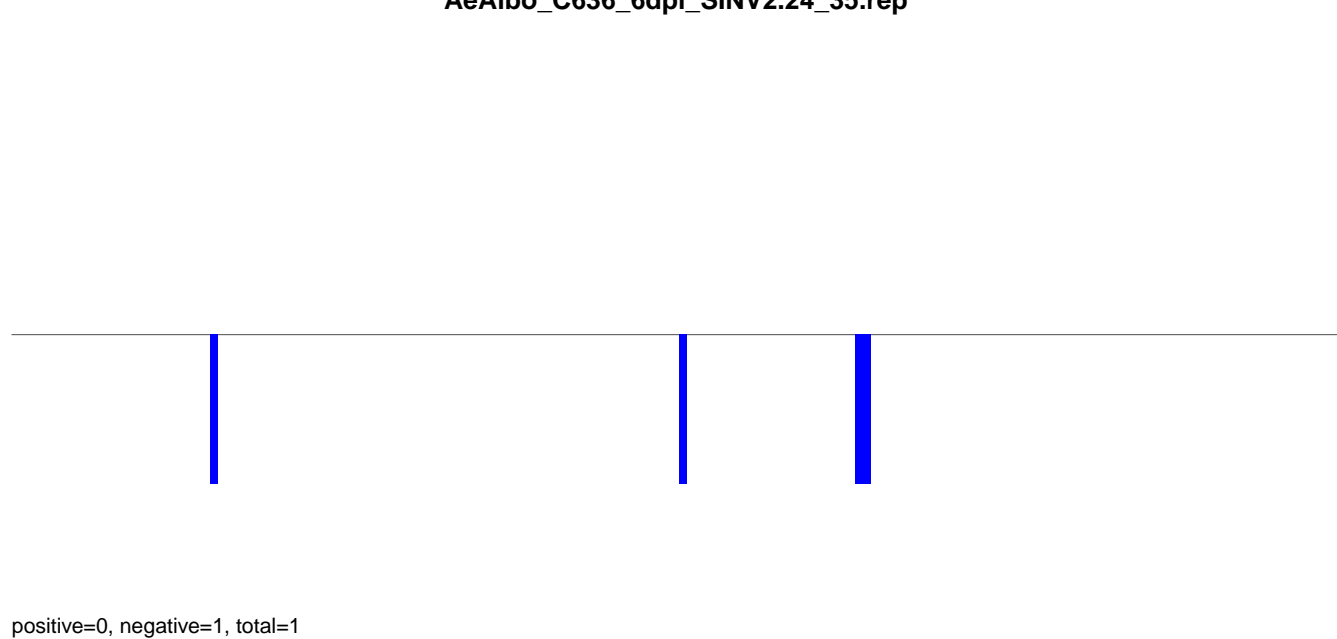




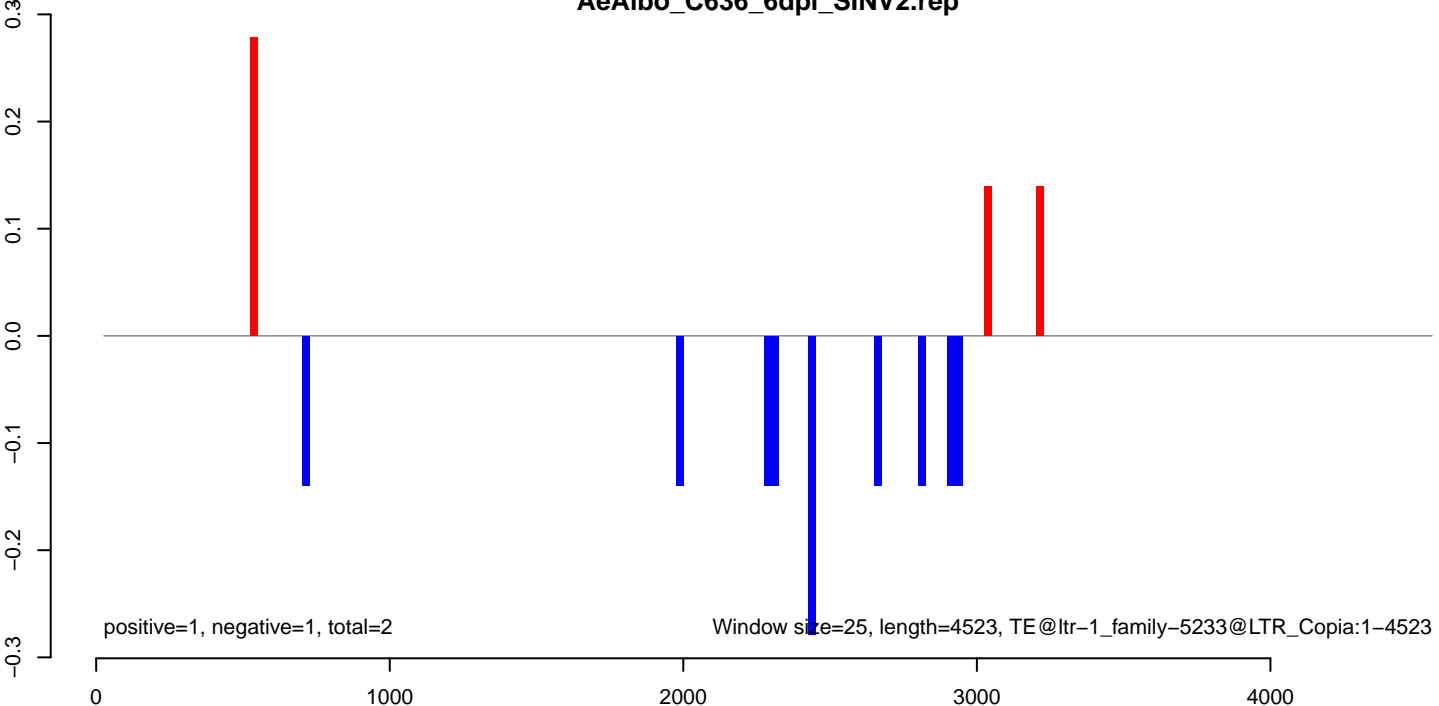
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



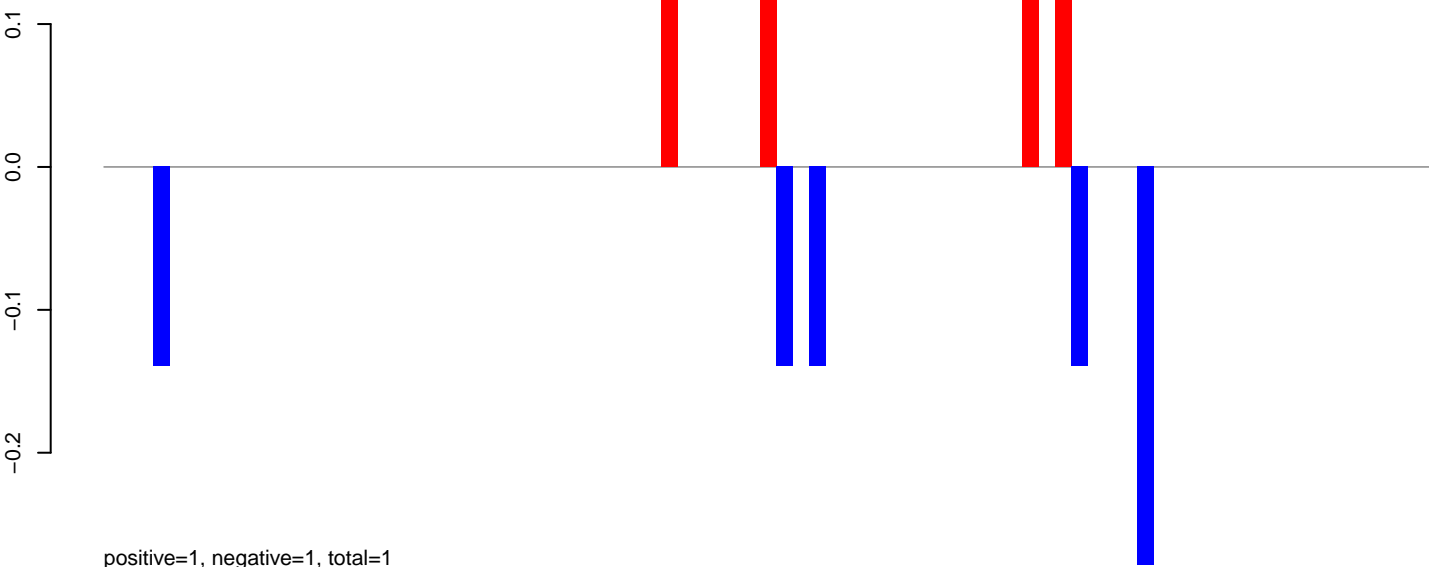
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



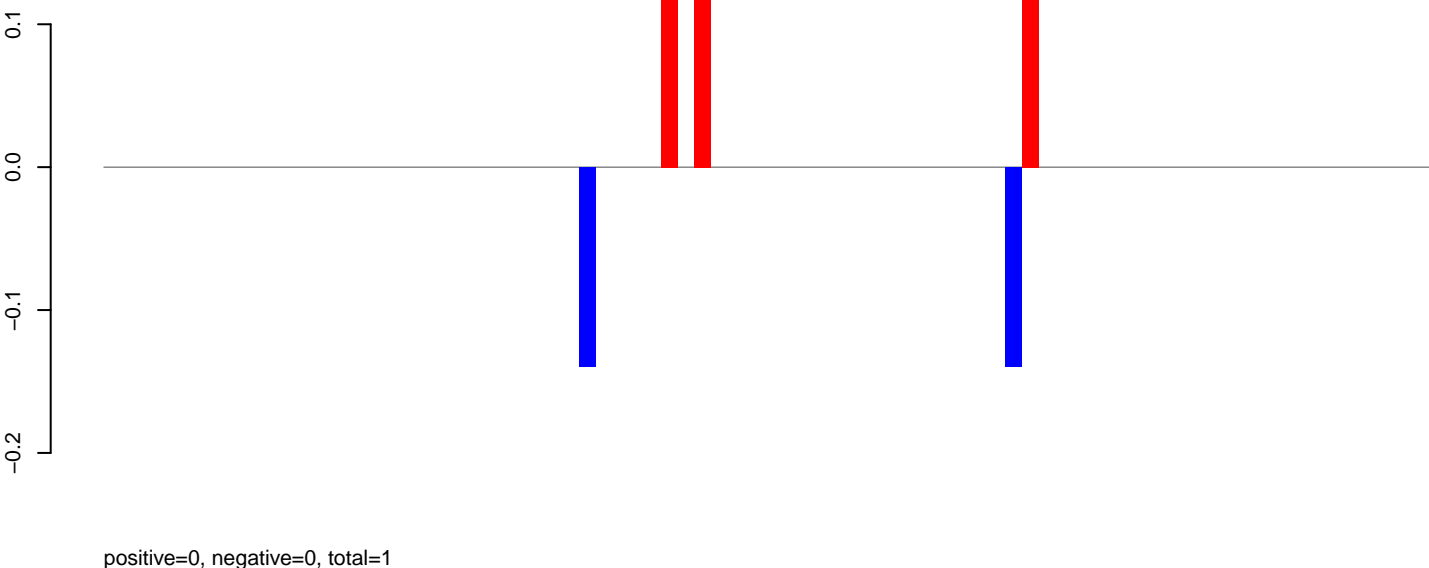
**AeAlbo\_C636\_6dpi\_SINV2.rep**



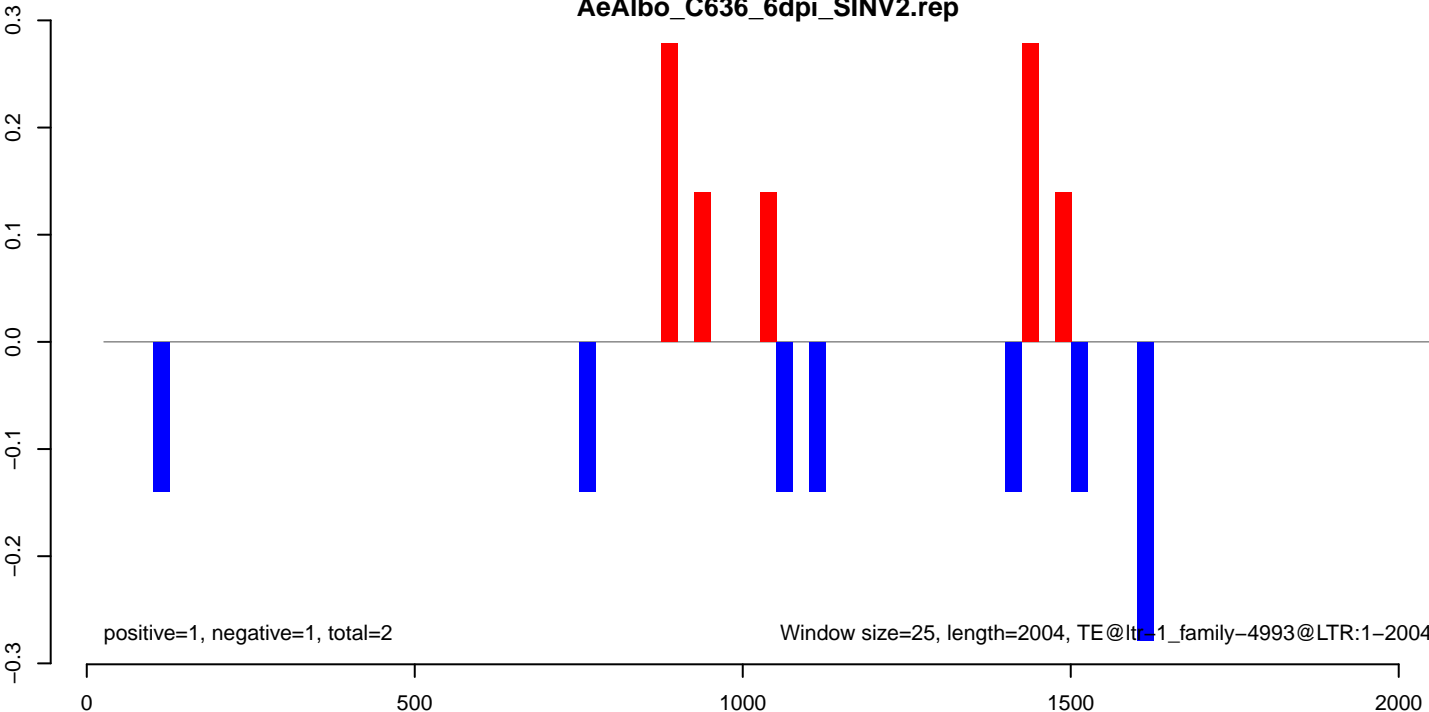
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

positive=3, negative=4, total=7

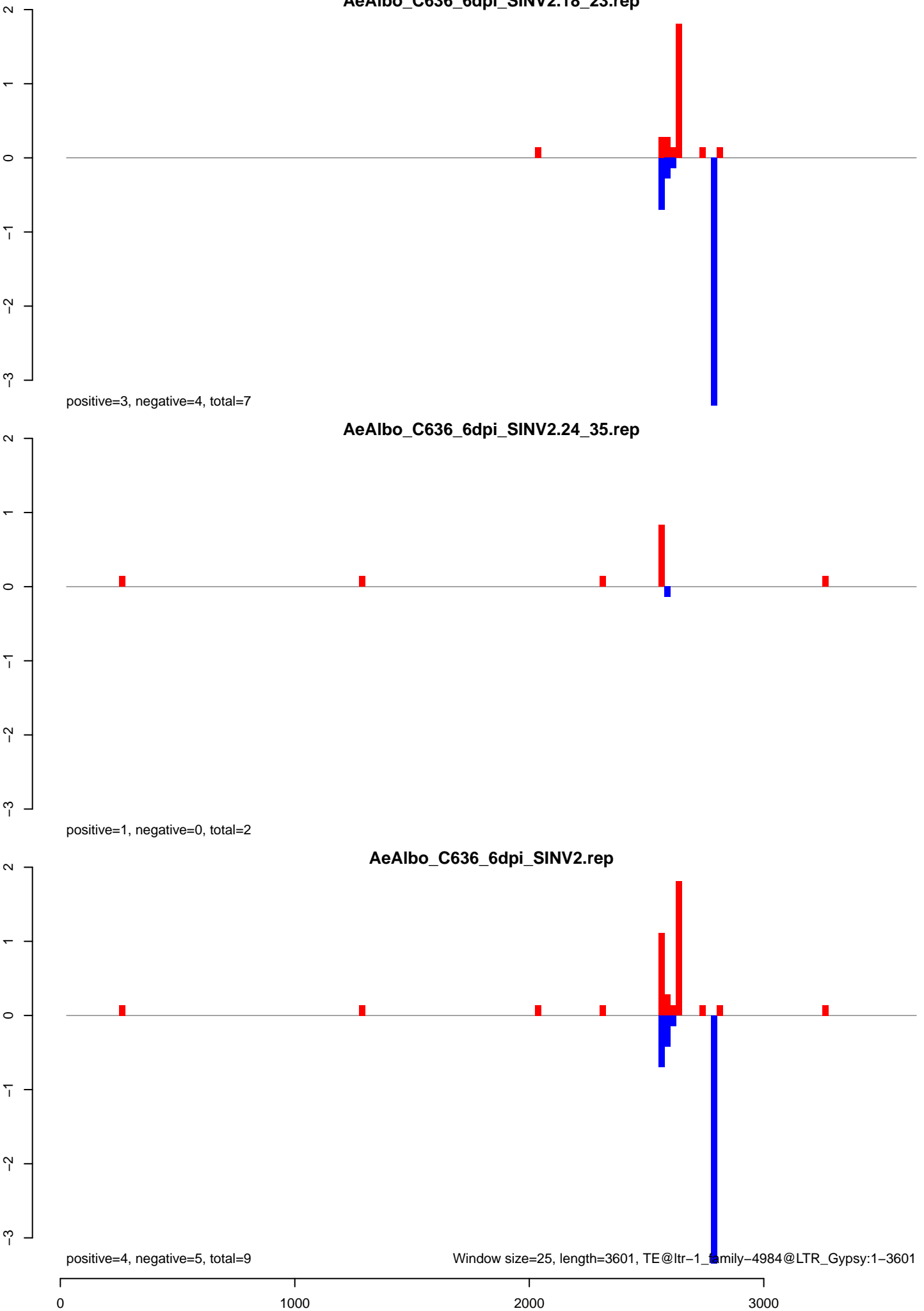
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

positive=1, negative=0, total=2

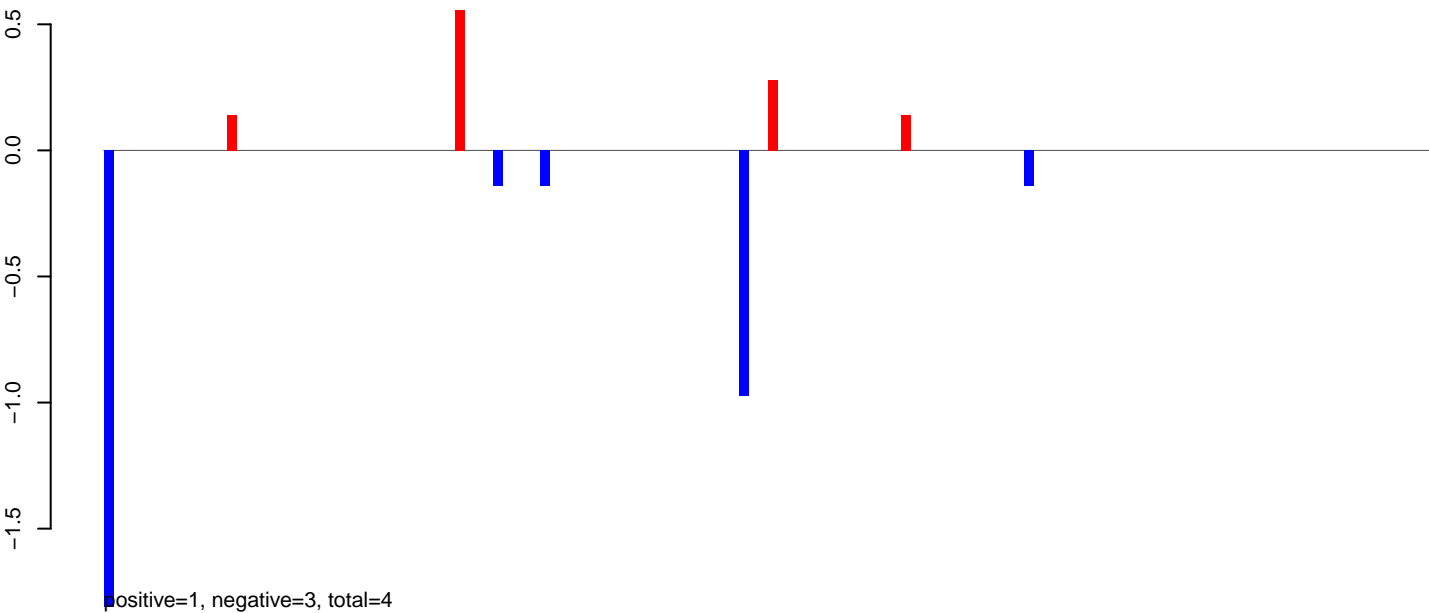
AeAlbo\_C636\_6dpi\_SINV2.rep

positive=4, negative=5, total=9

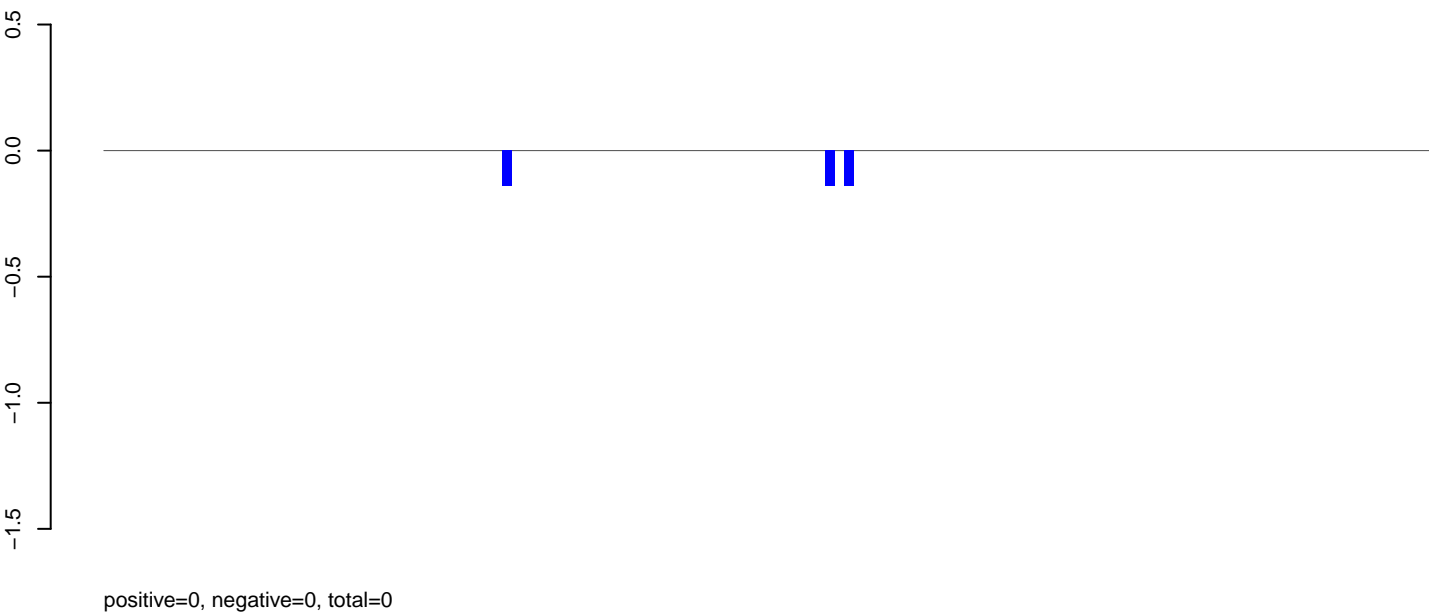
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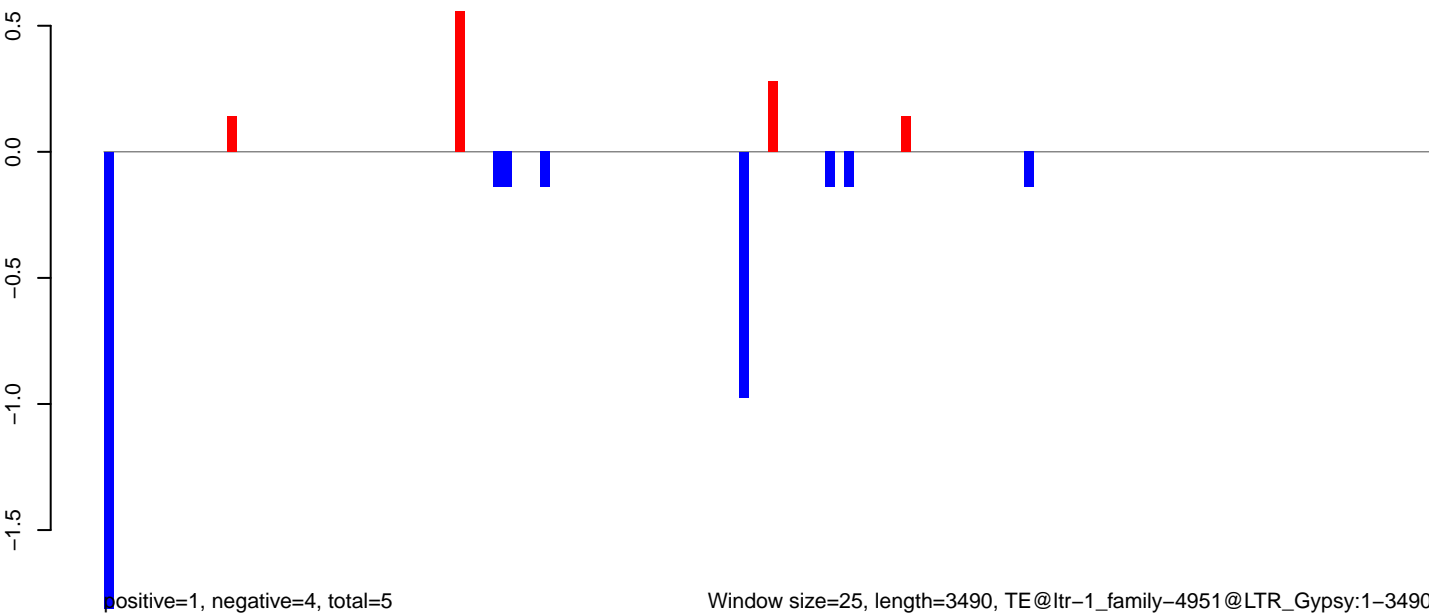
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



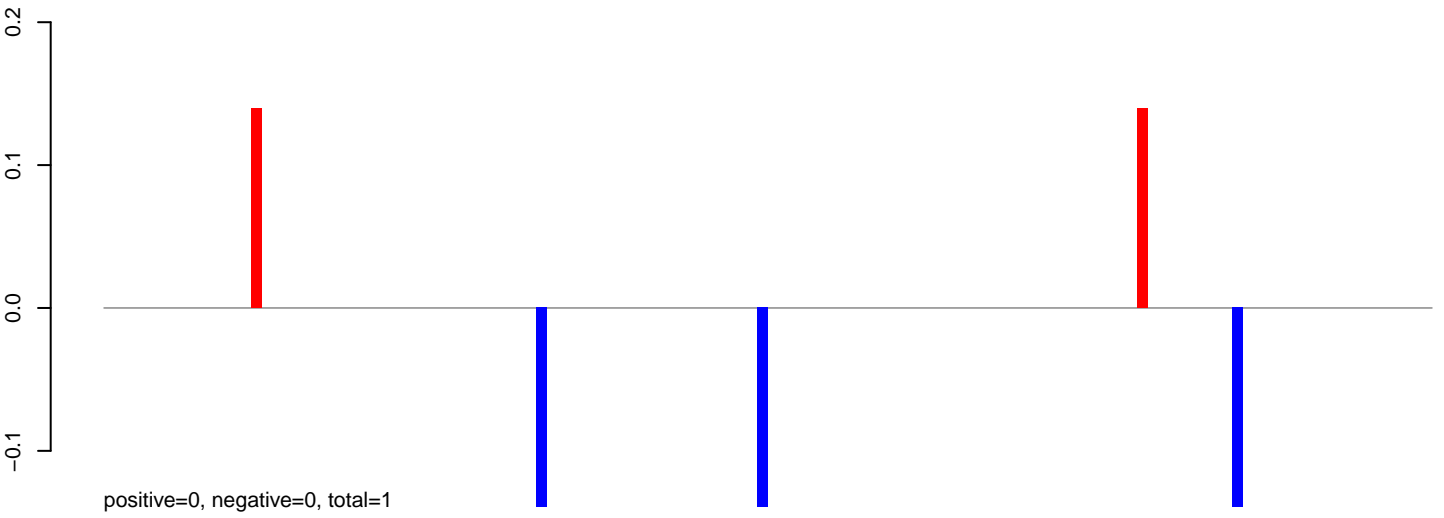
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



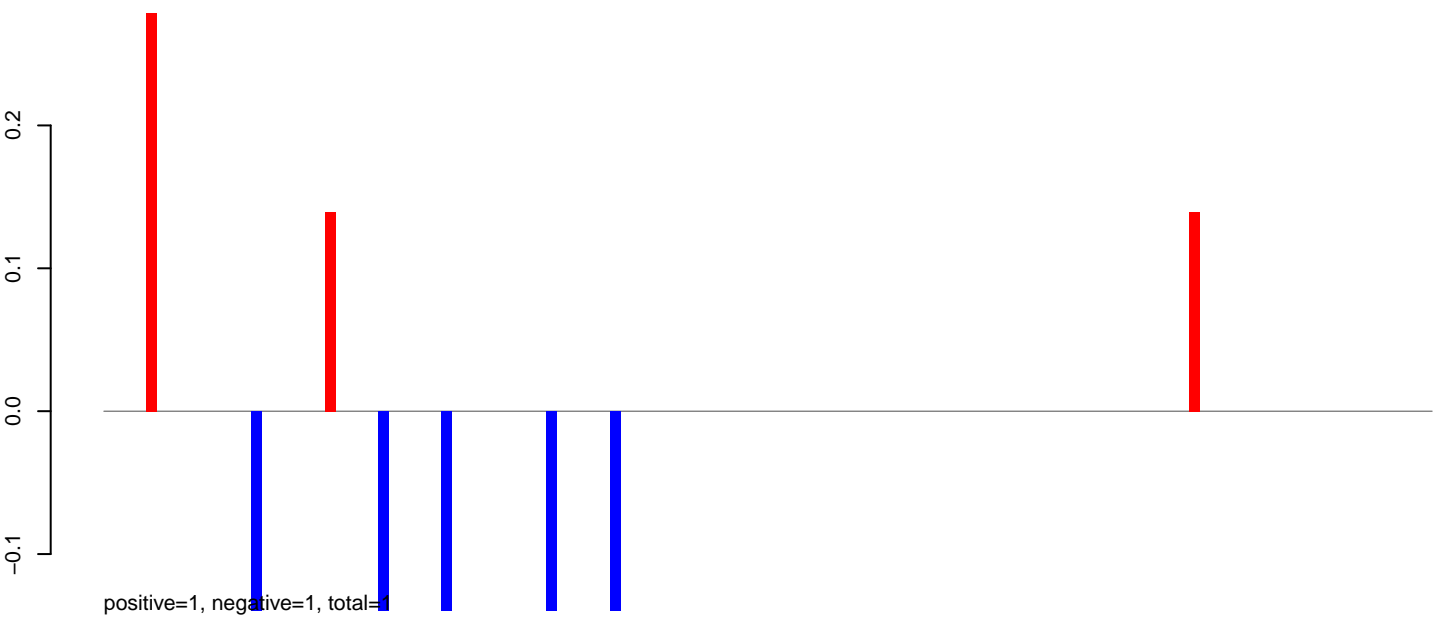
AeAlbo\_C636\_6dpi\_SINV2.rep



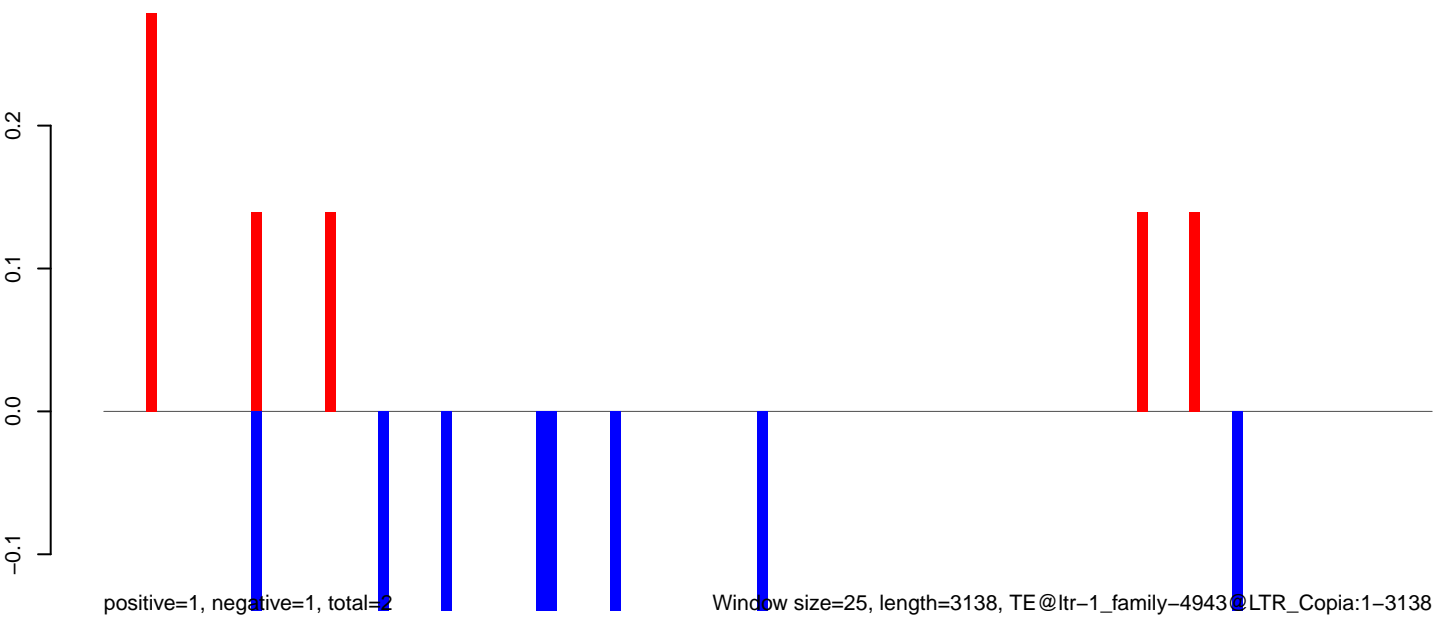
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

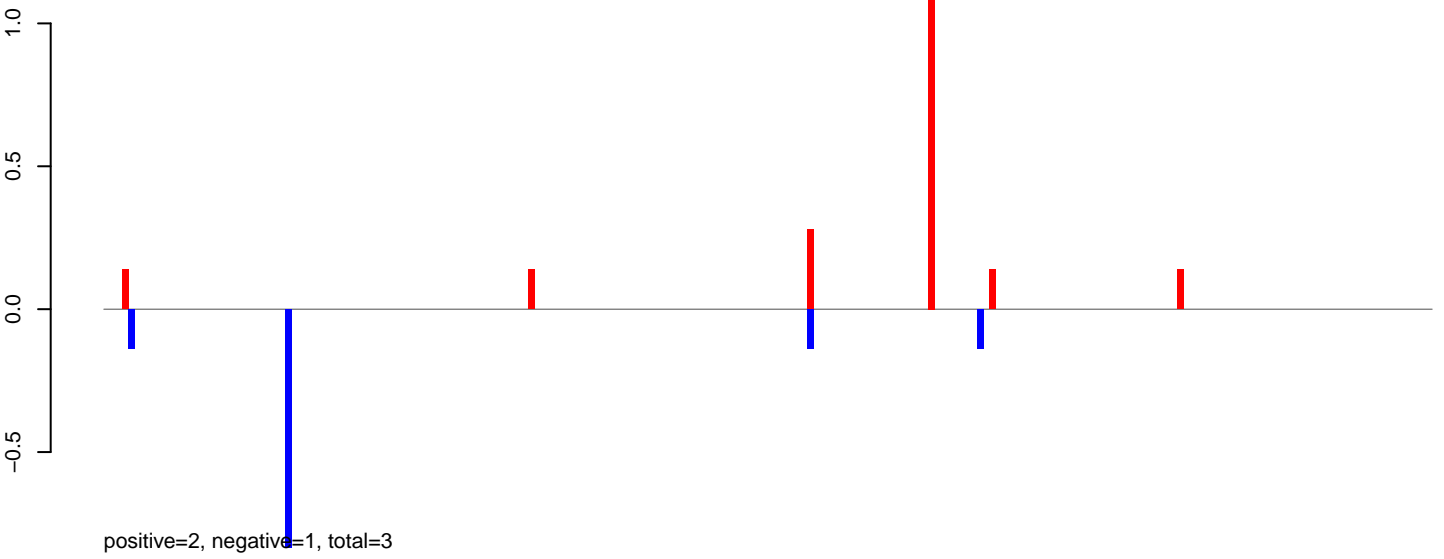


AeAlbo\_C636\_6dpi\_SINV2.rep

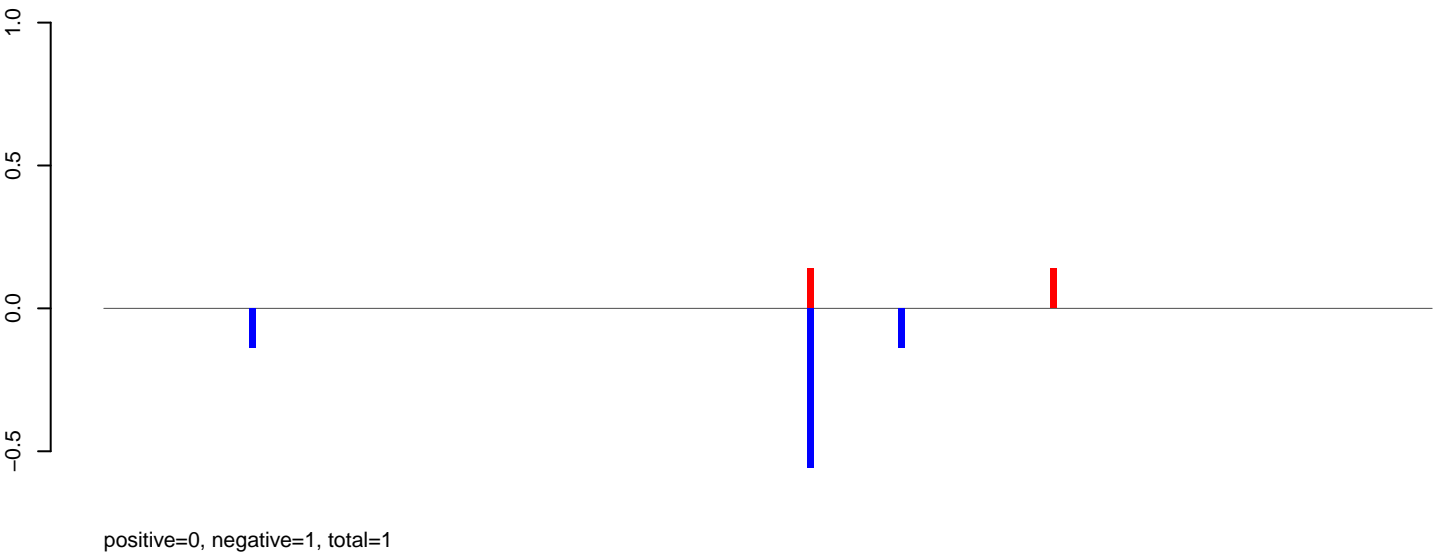


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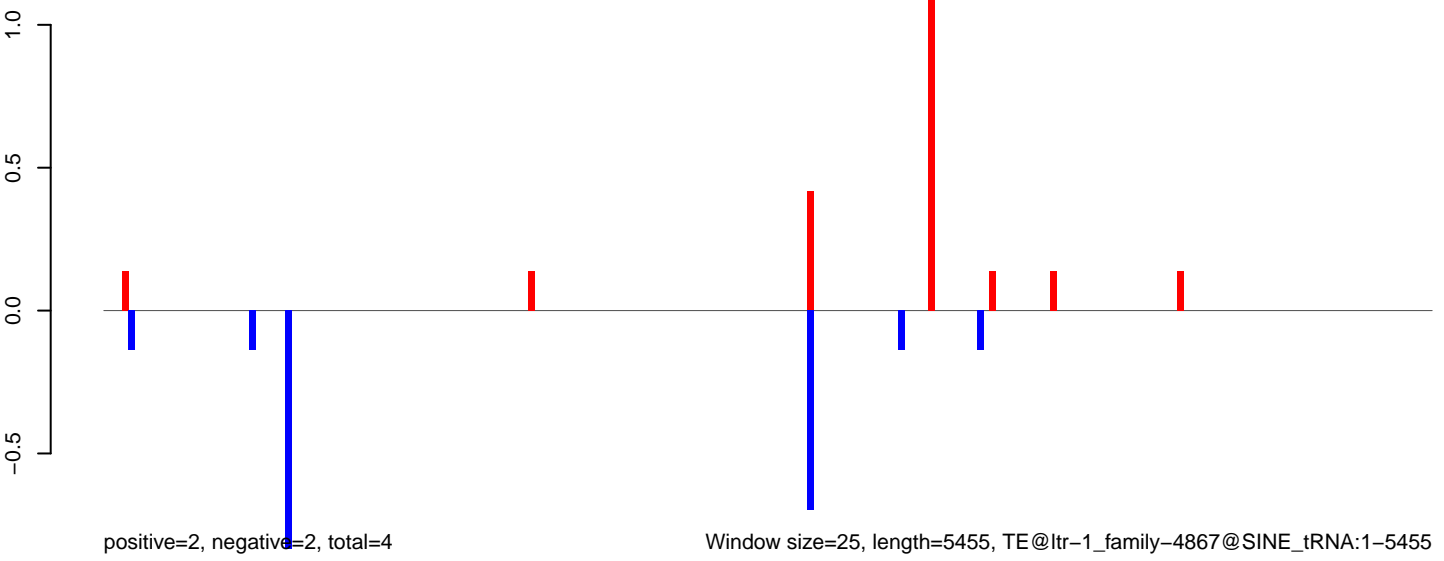
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



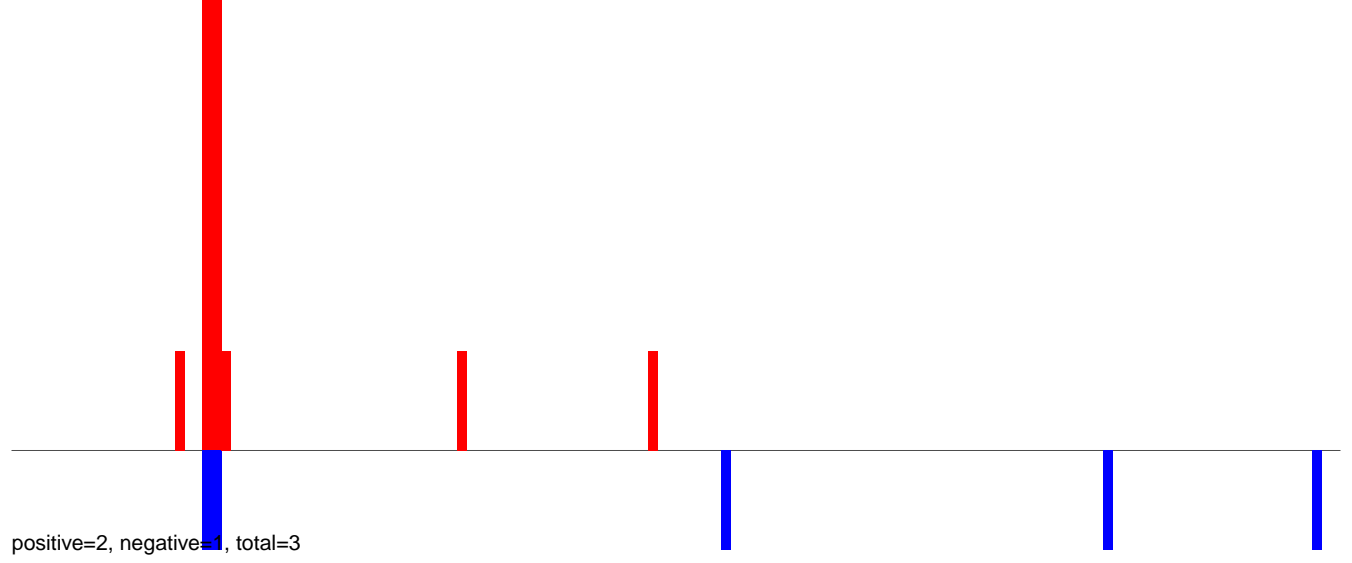
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



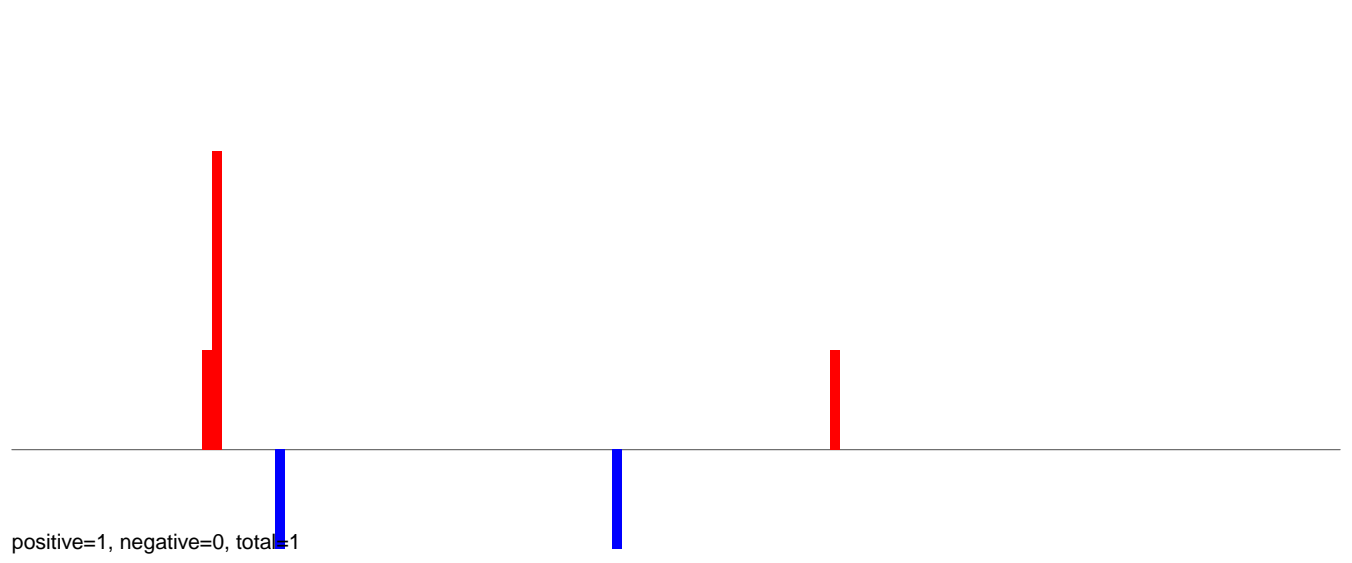
AeAlbo\_C636\_6dpi\_SINV2.rep



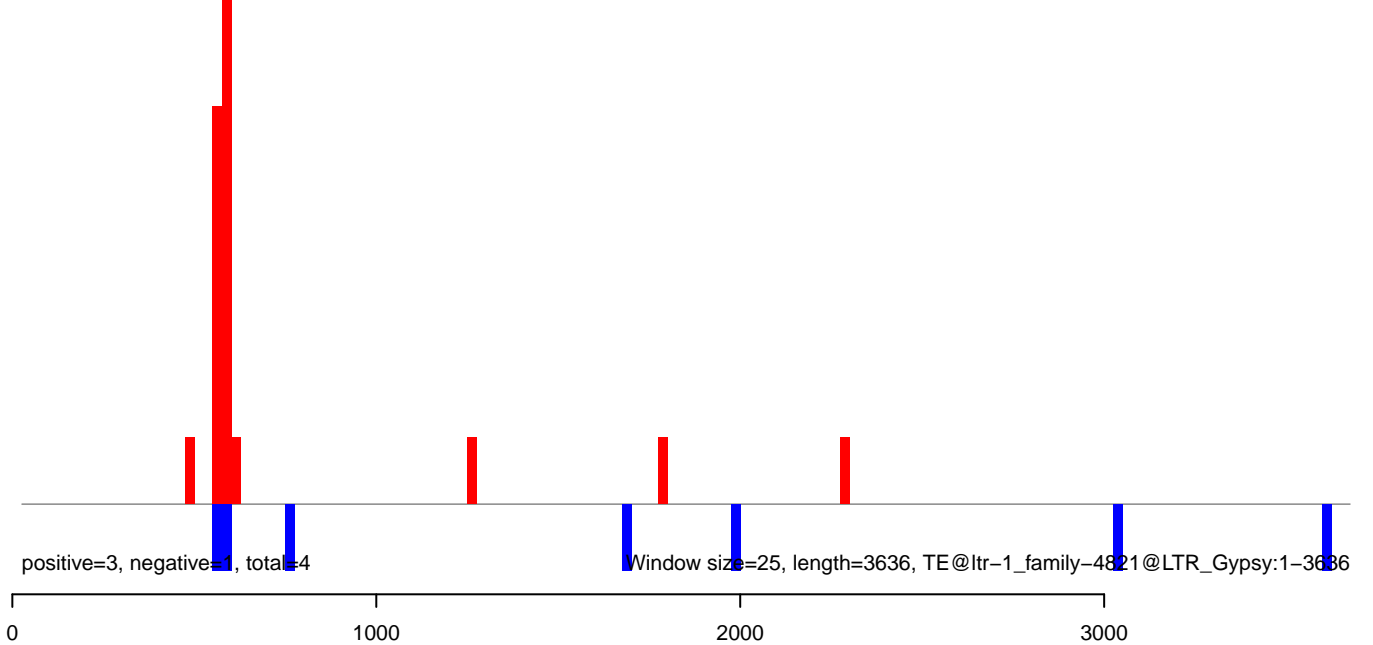
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



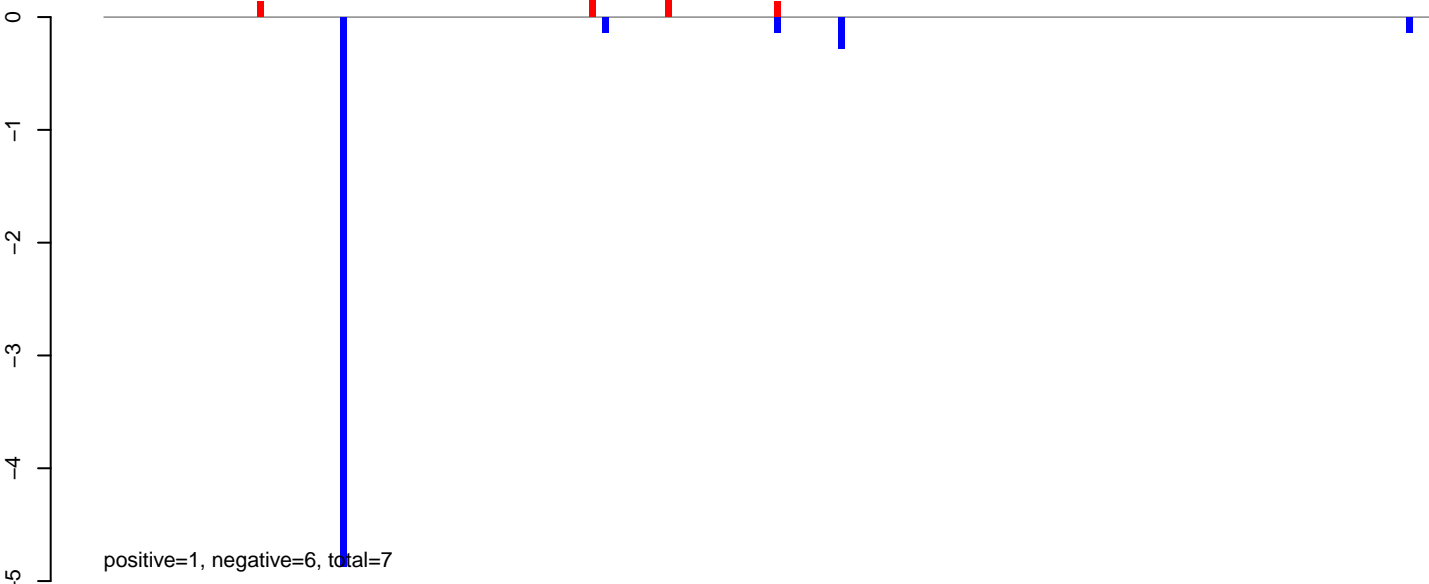
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



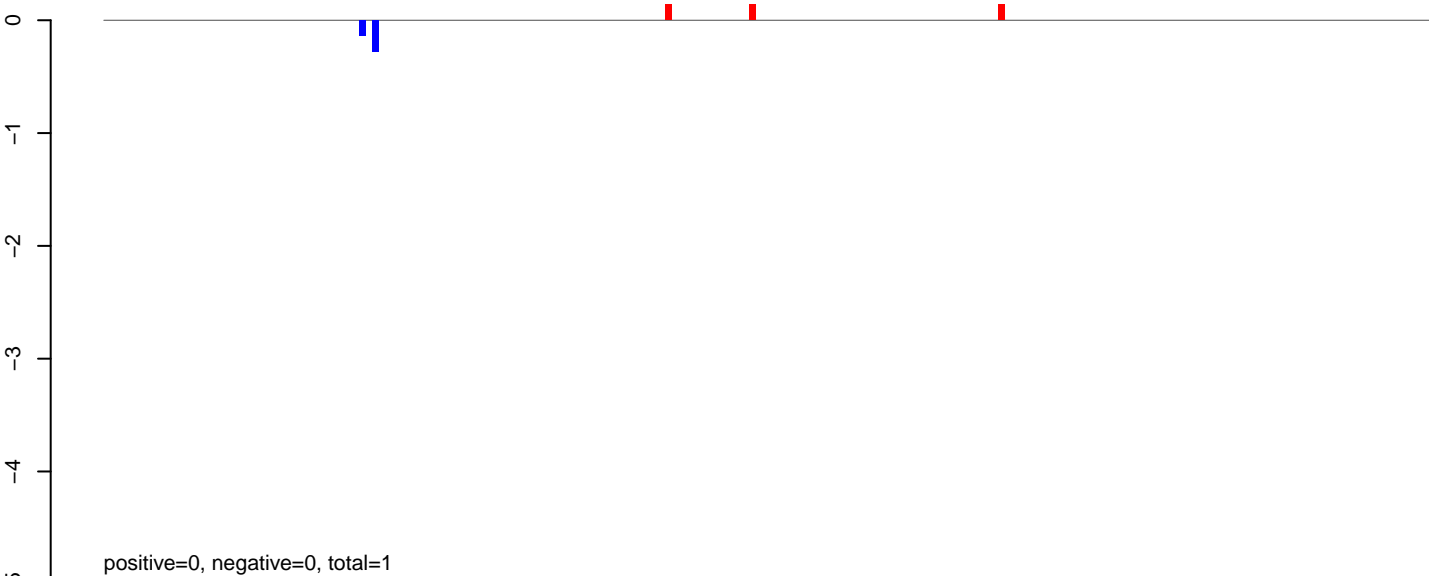
AeAlbo\_C636\_6dpi\_SINV2.rep



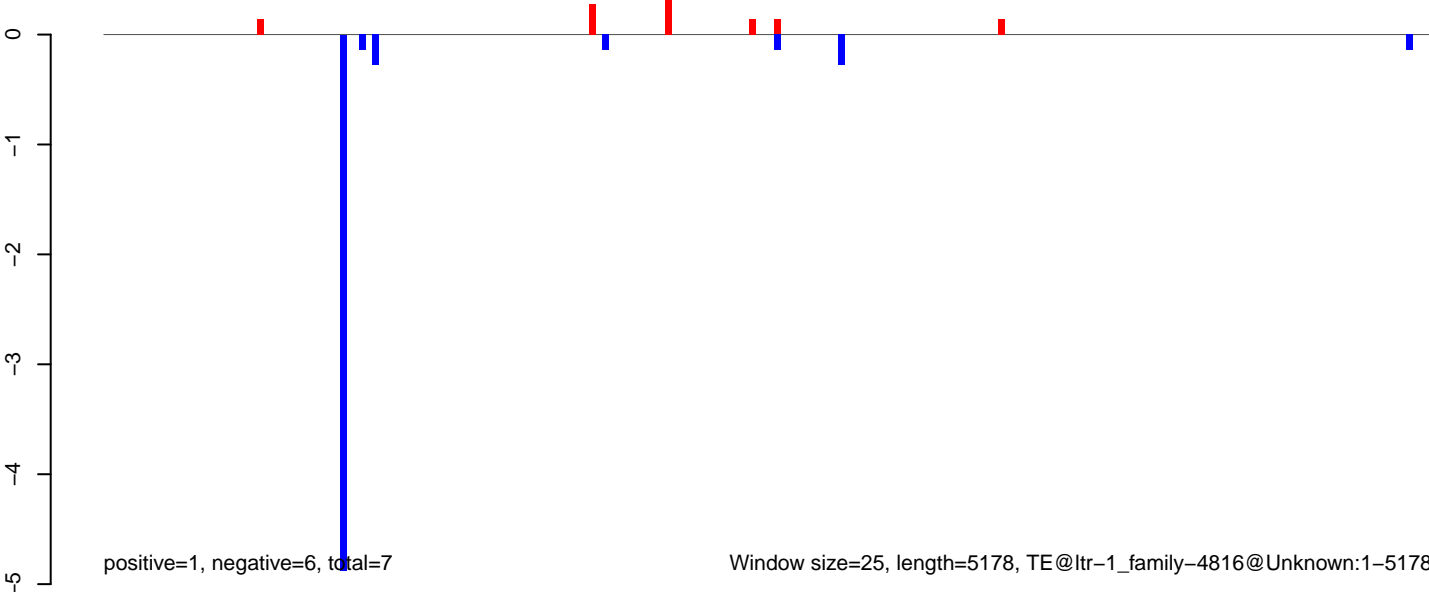
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

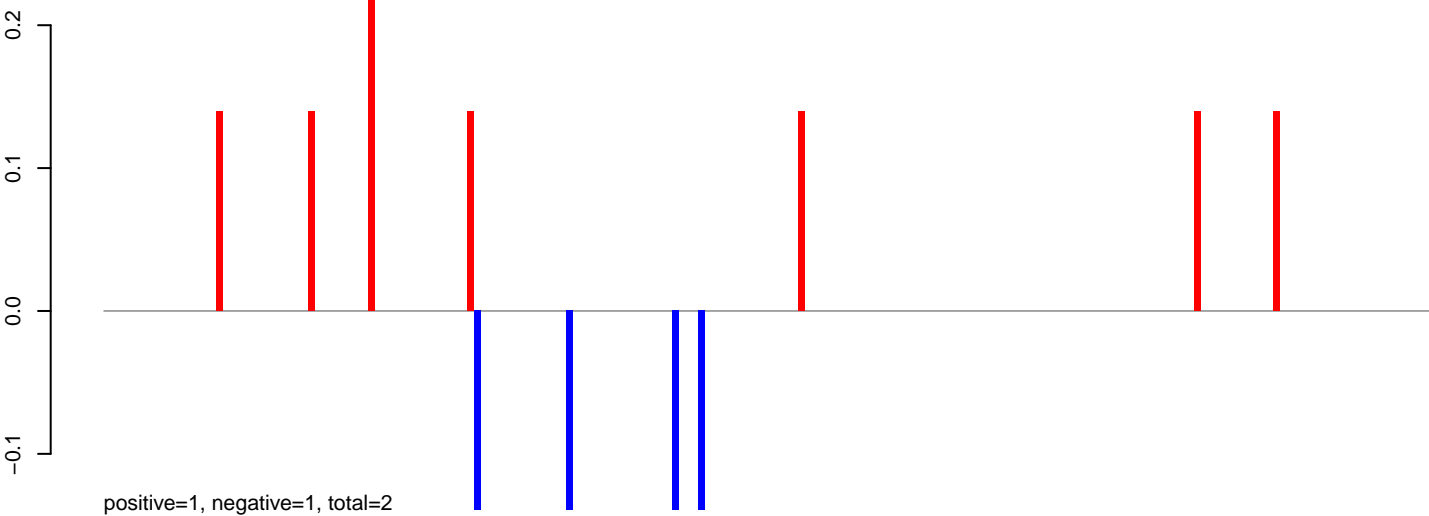


AeAlbo\_C636\_6dpi\_SINV2.rep

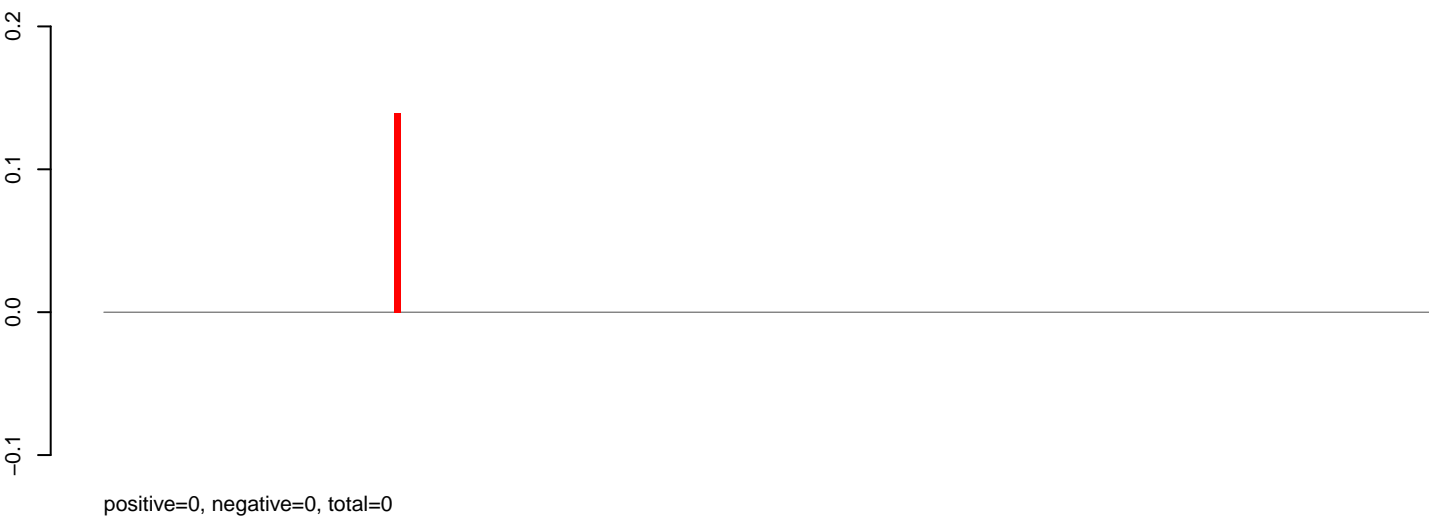




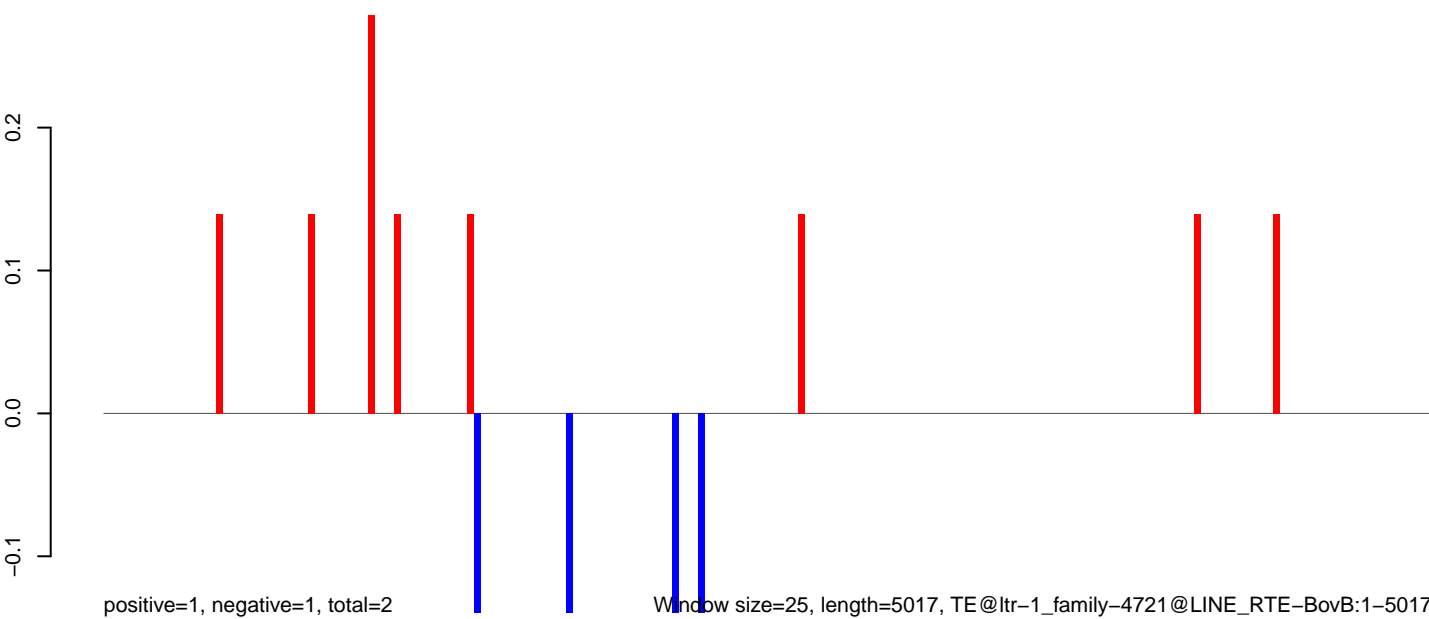
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

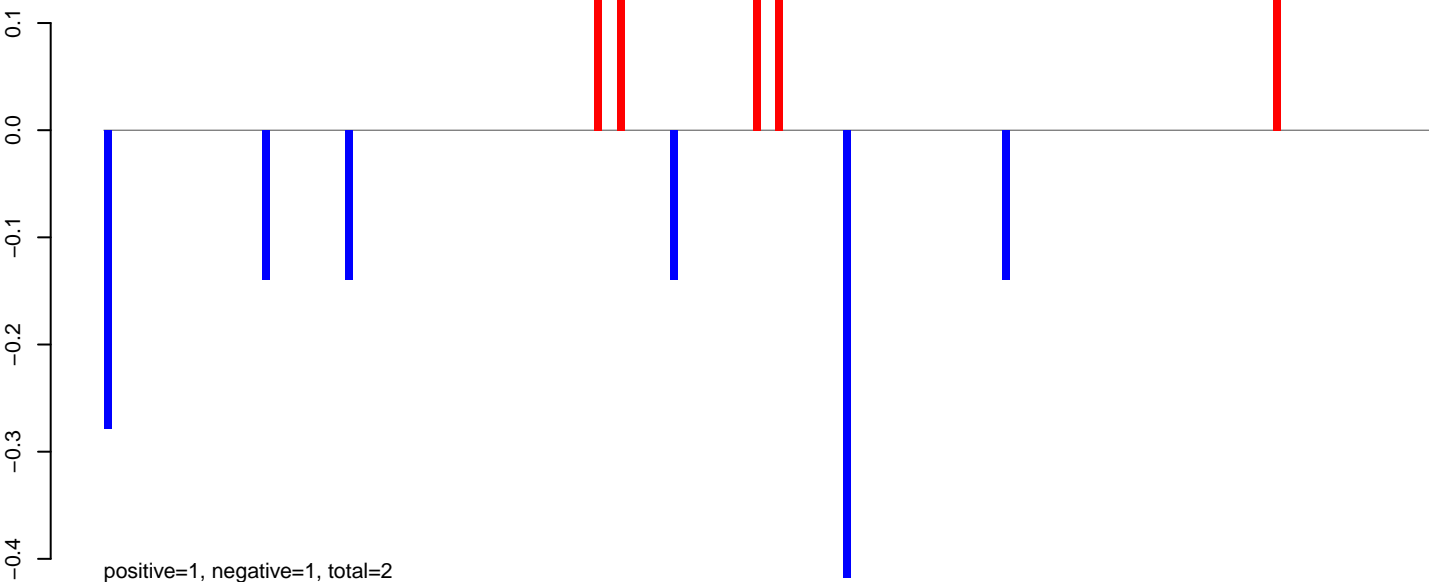


AeAlbo\_C636\_6dpi\_SINV2.rep

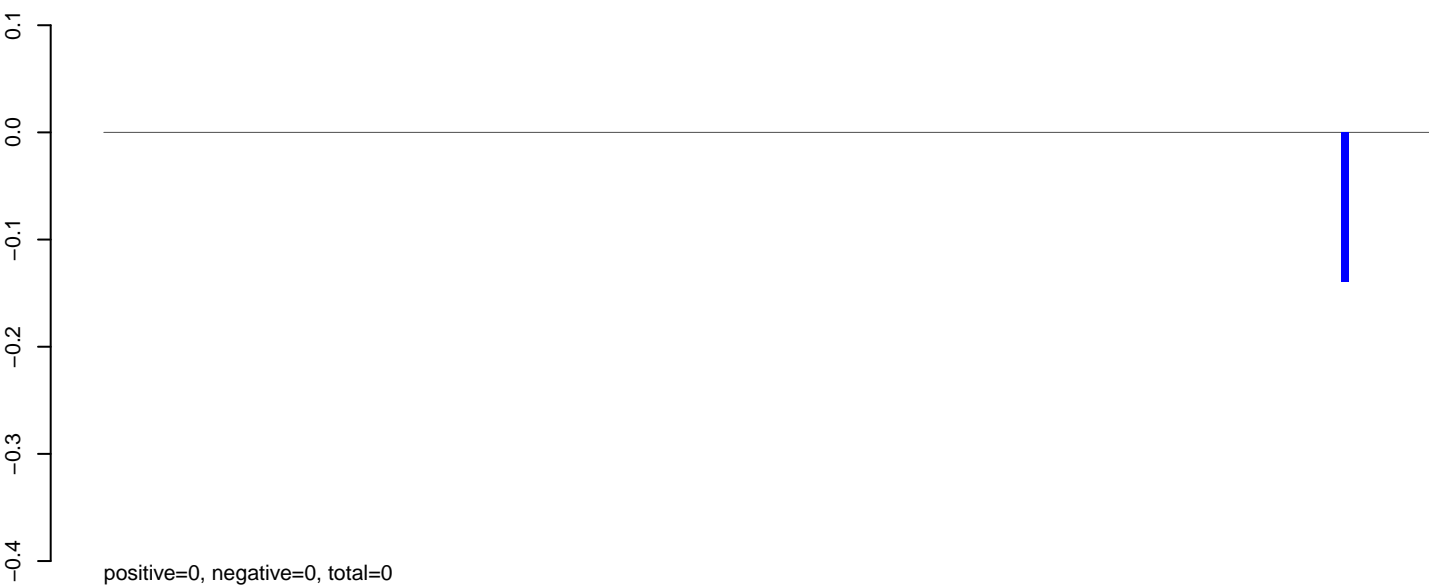


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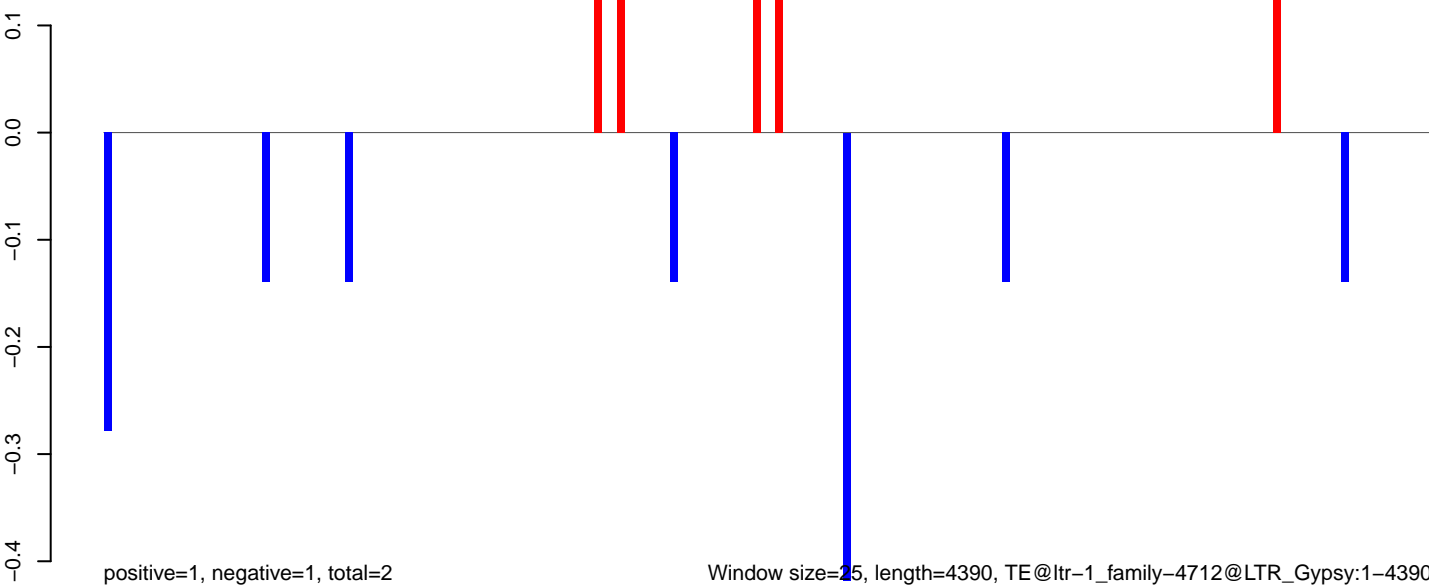
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

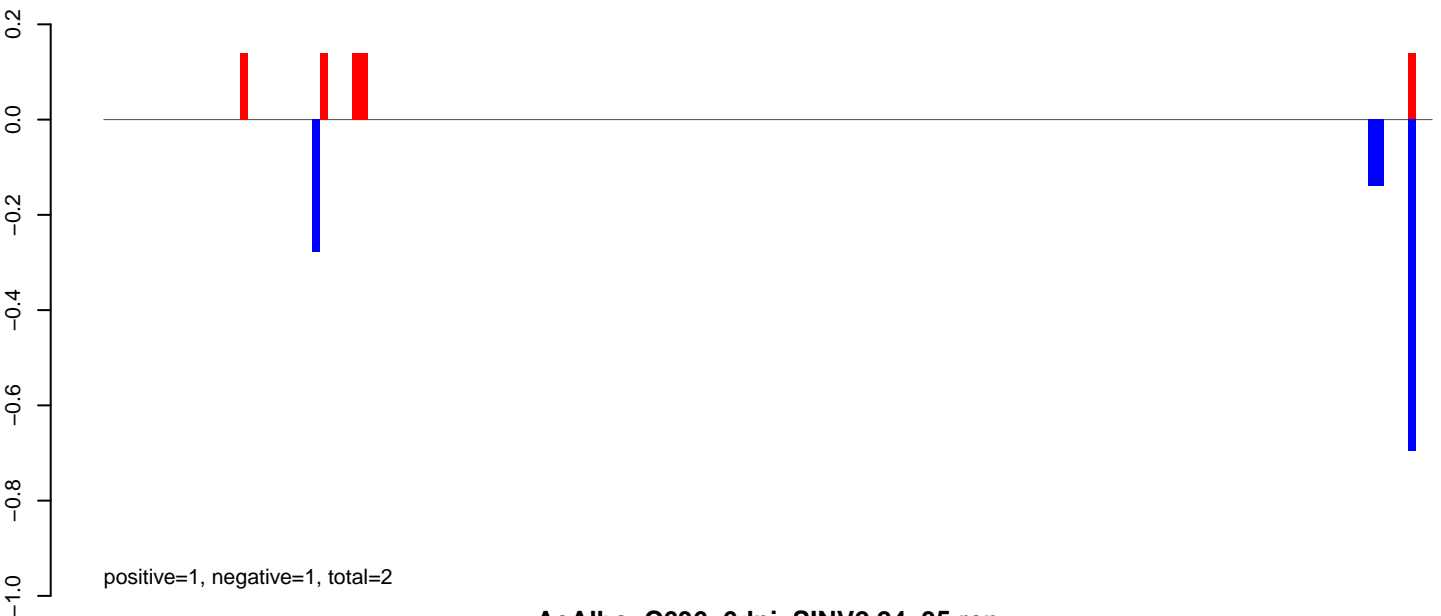


AeAlbo\_C636\_6dpi\_SINV2.rep

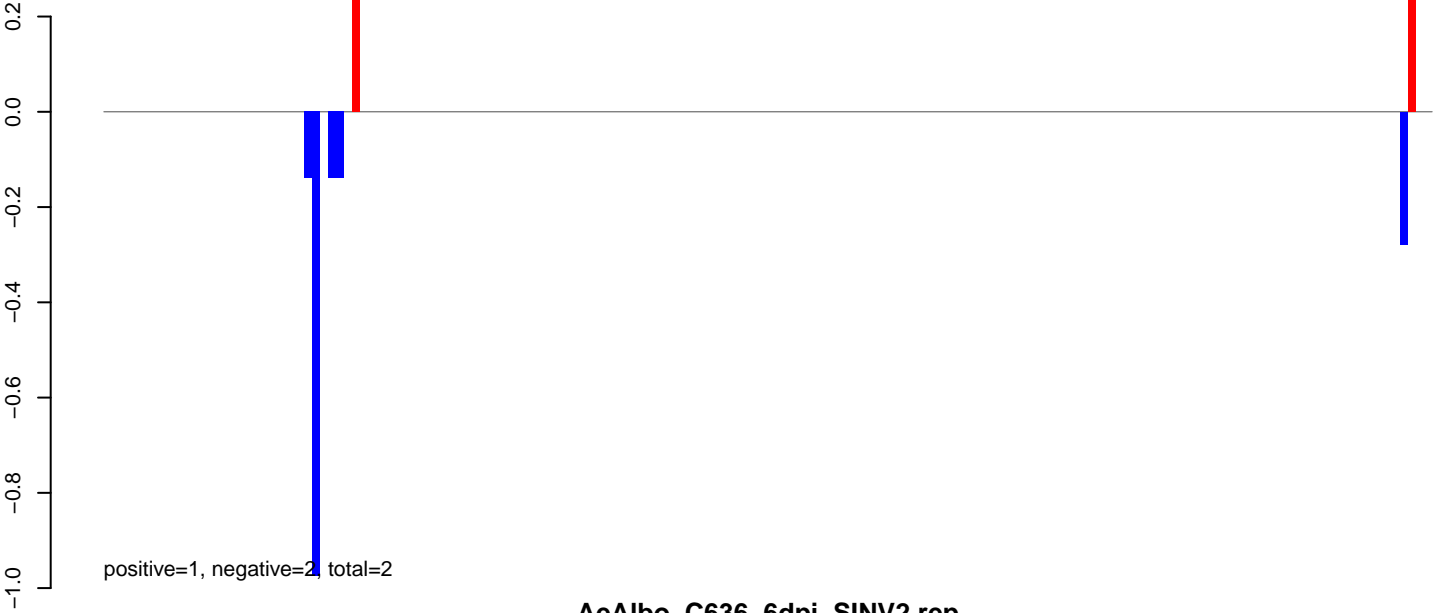


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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



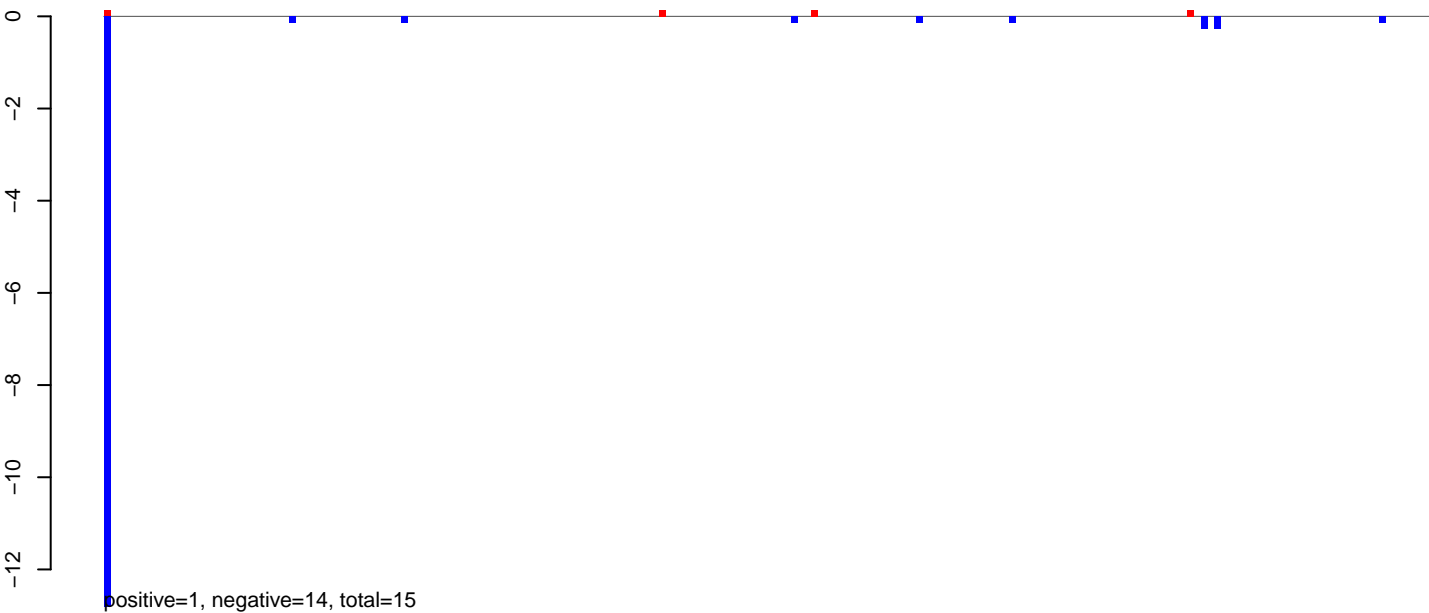
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



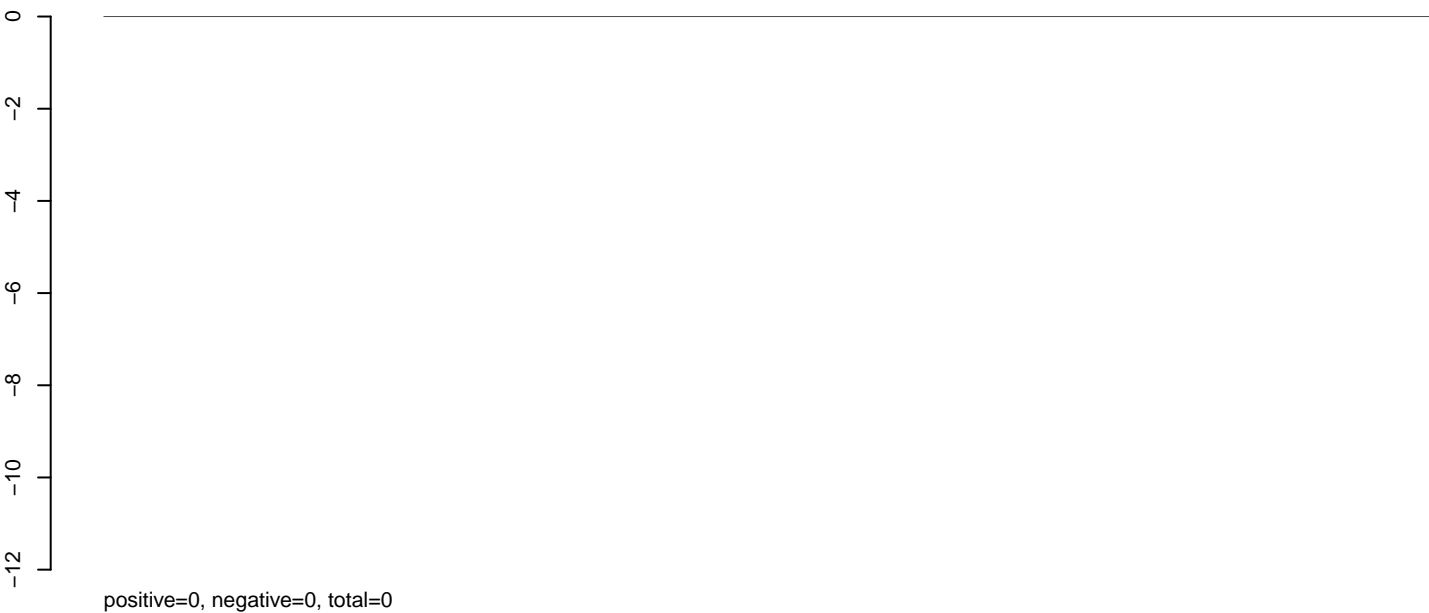
AeAlbo\_C636\_6dpi\_SINV2.rep



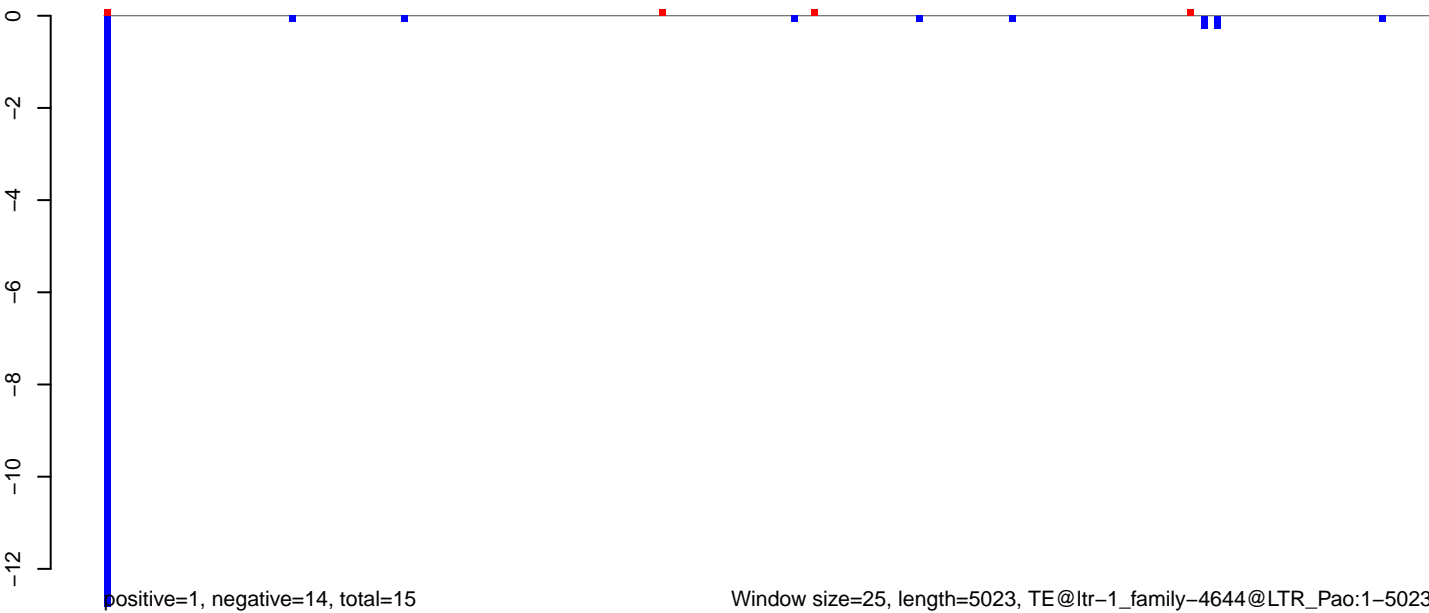
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

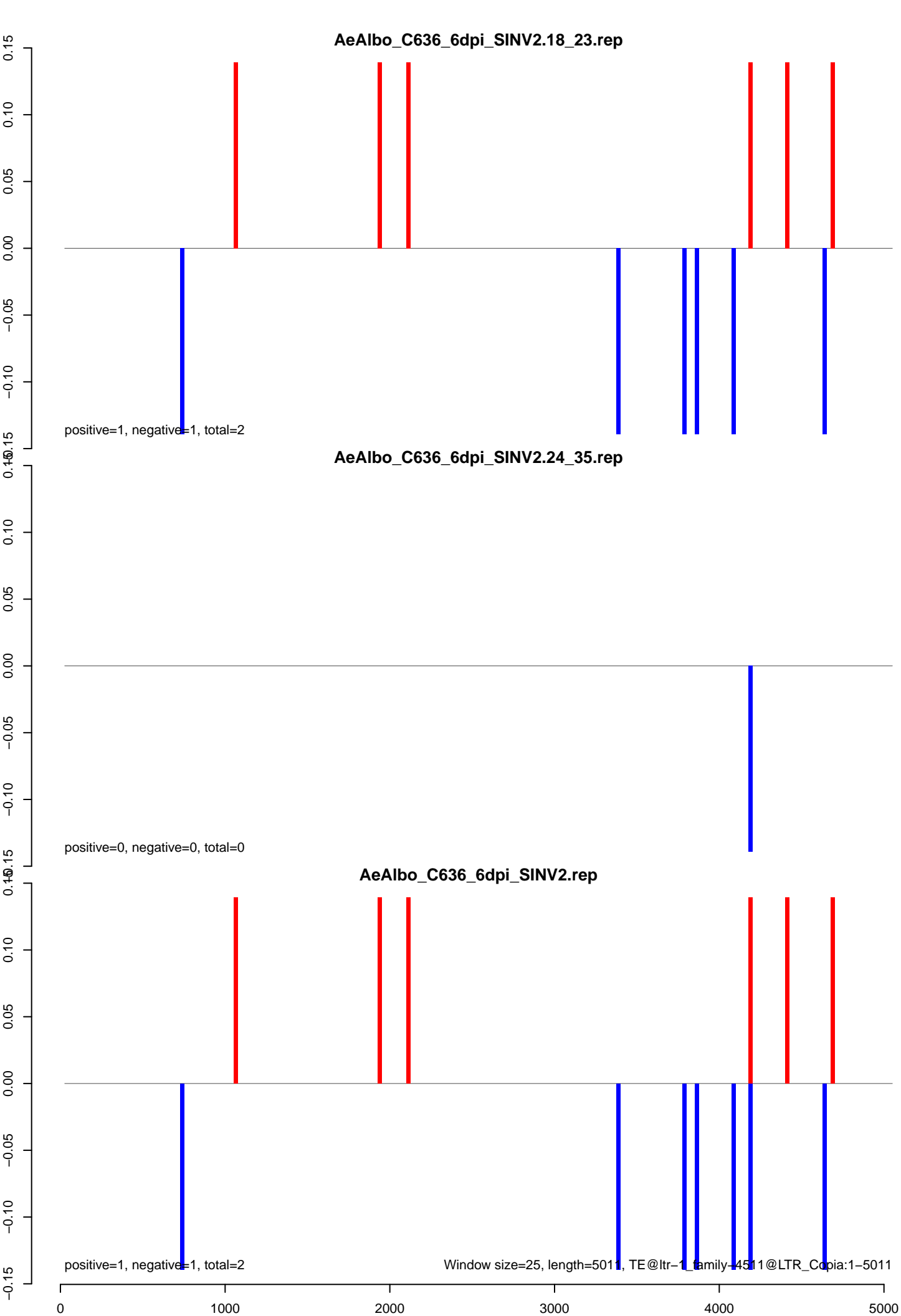


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

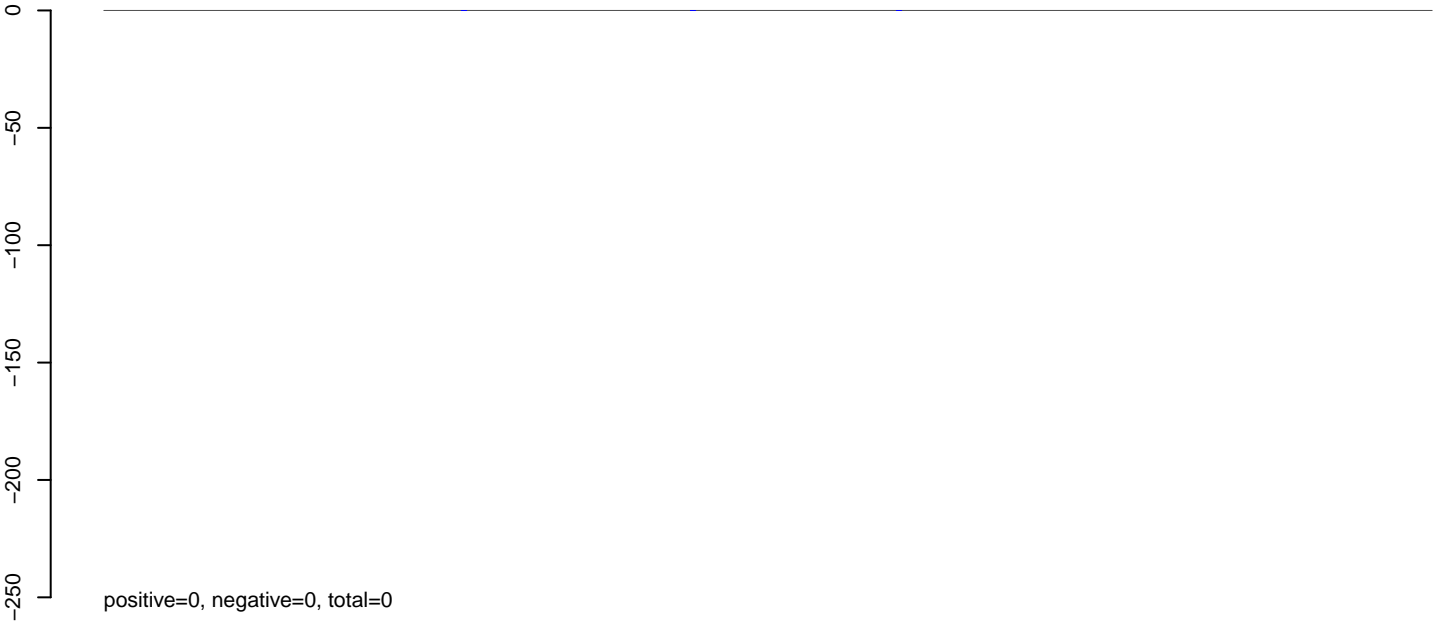




**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

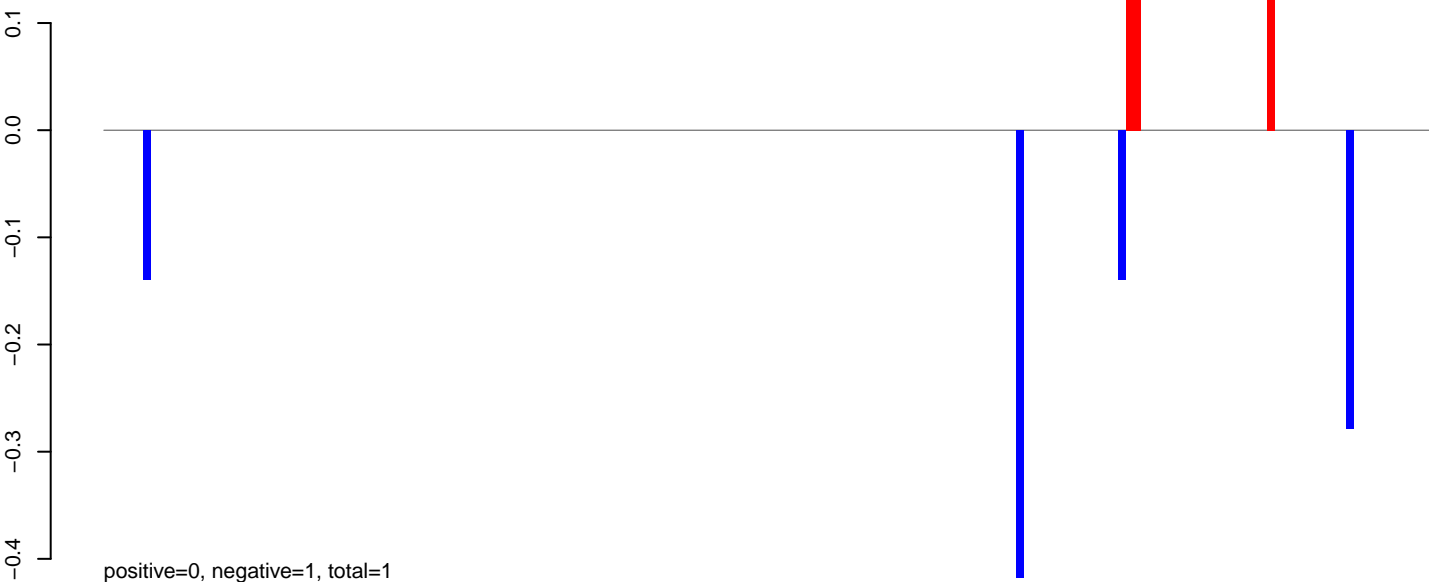


**AeAlbo\_C636\_6dpi\_SINV2.rep**

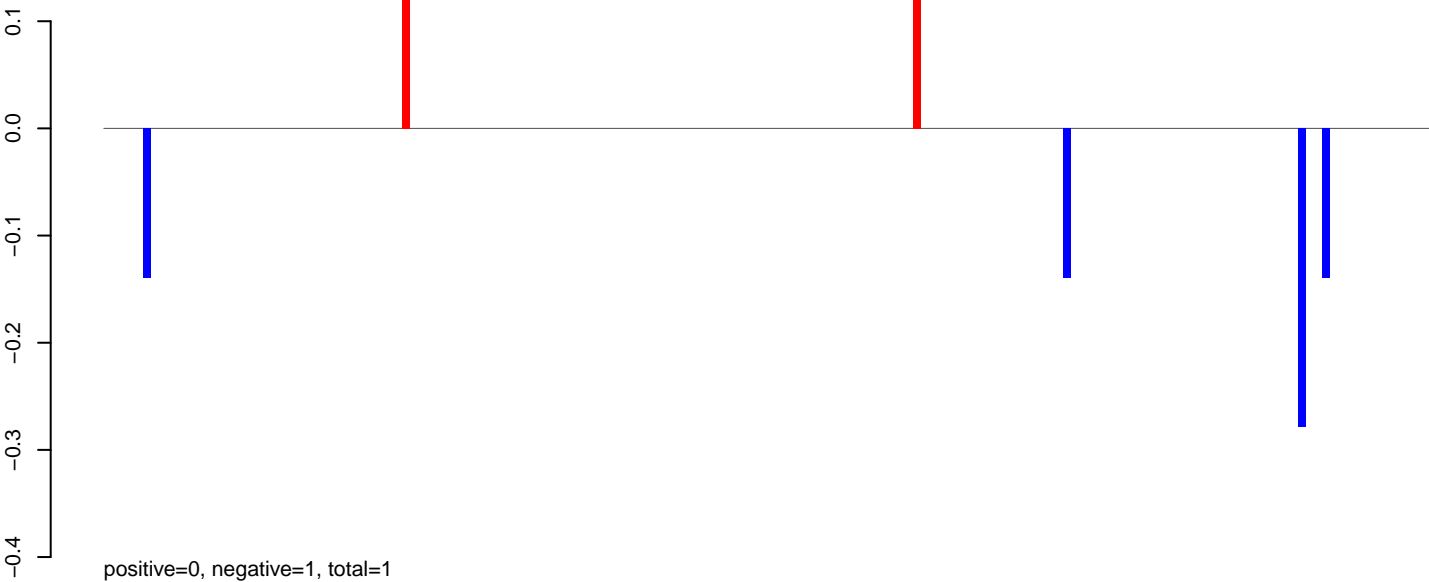


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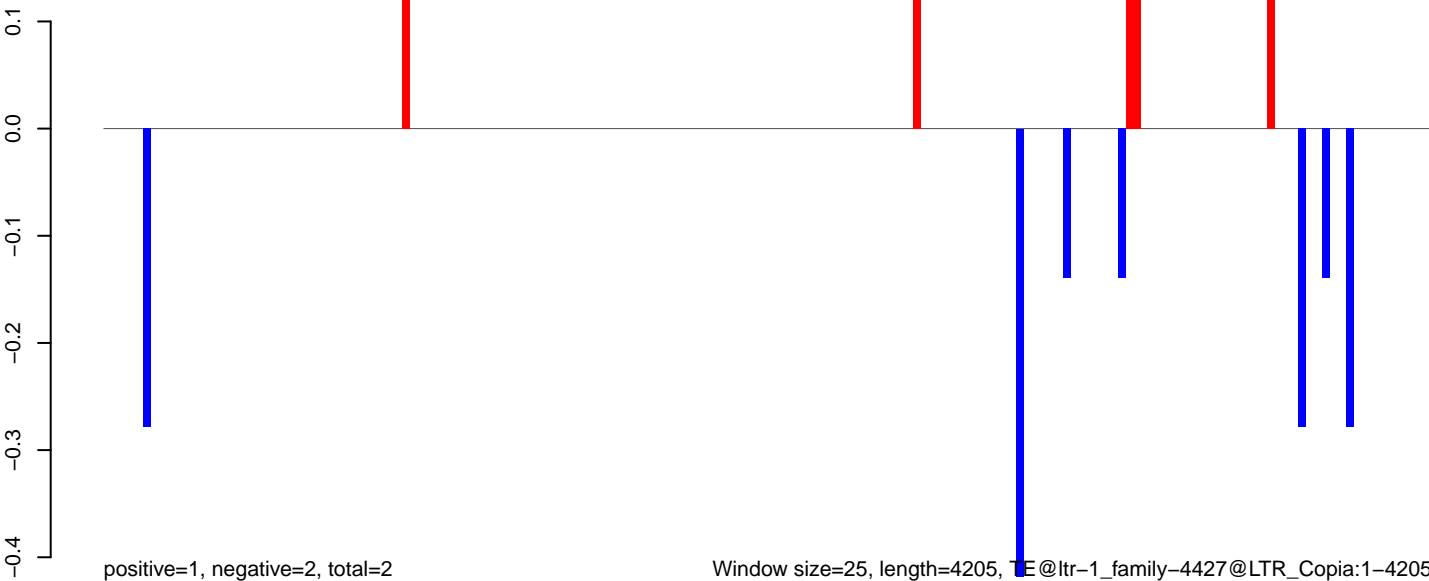
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



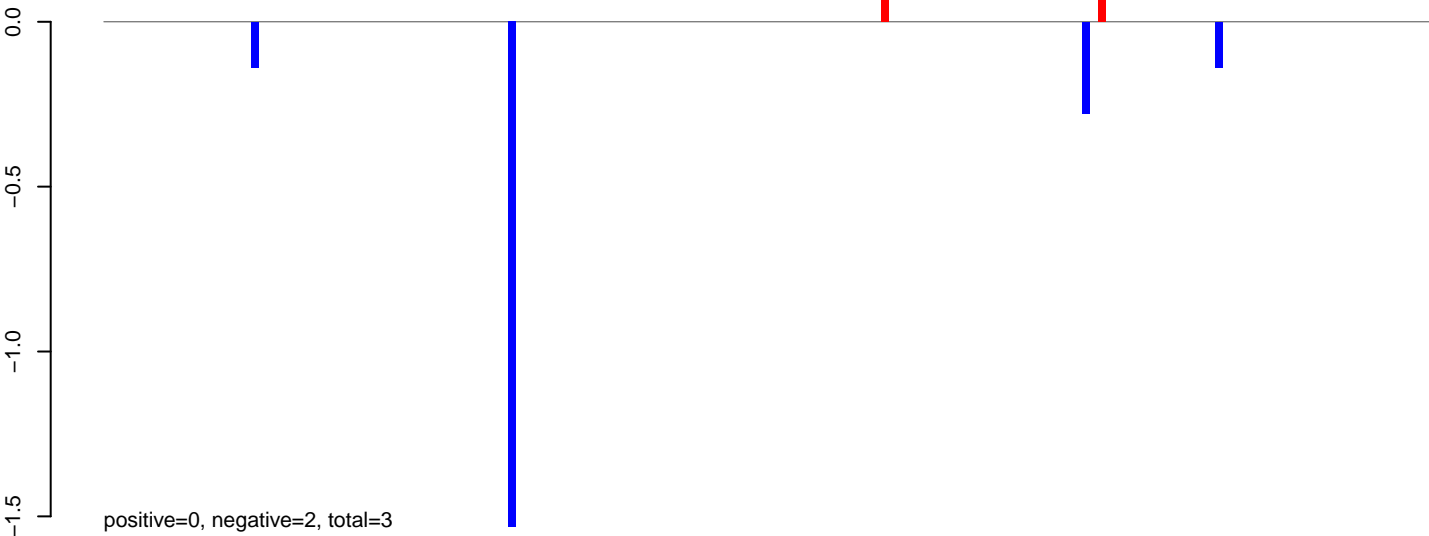
AeAlbo\_C636\_6dpi\_SINV2.rep



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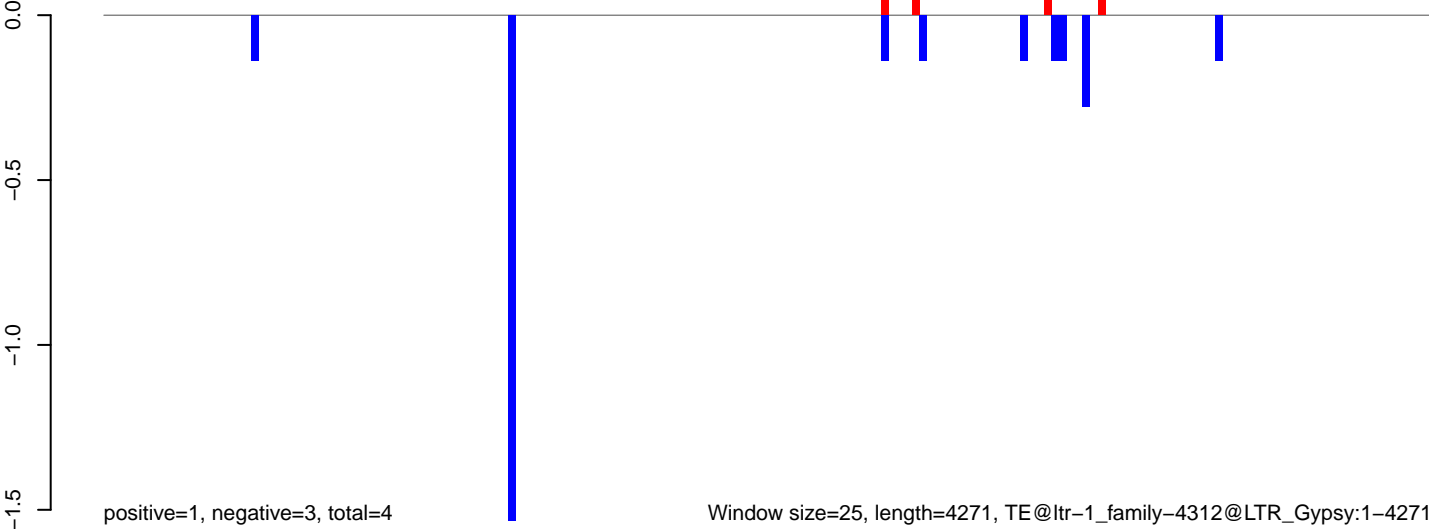
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

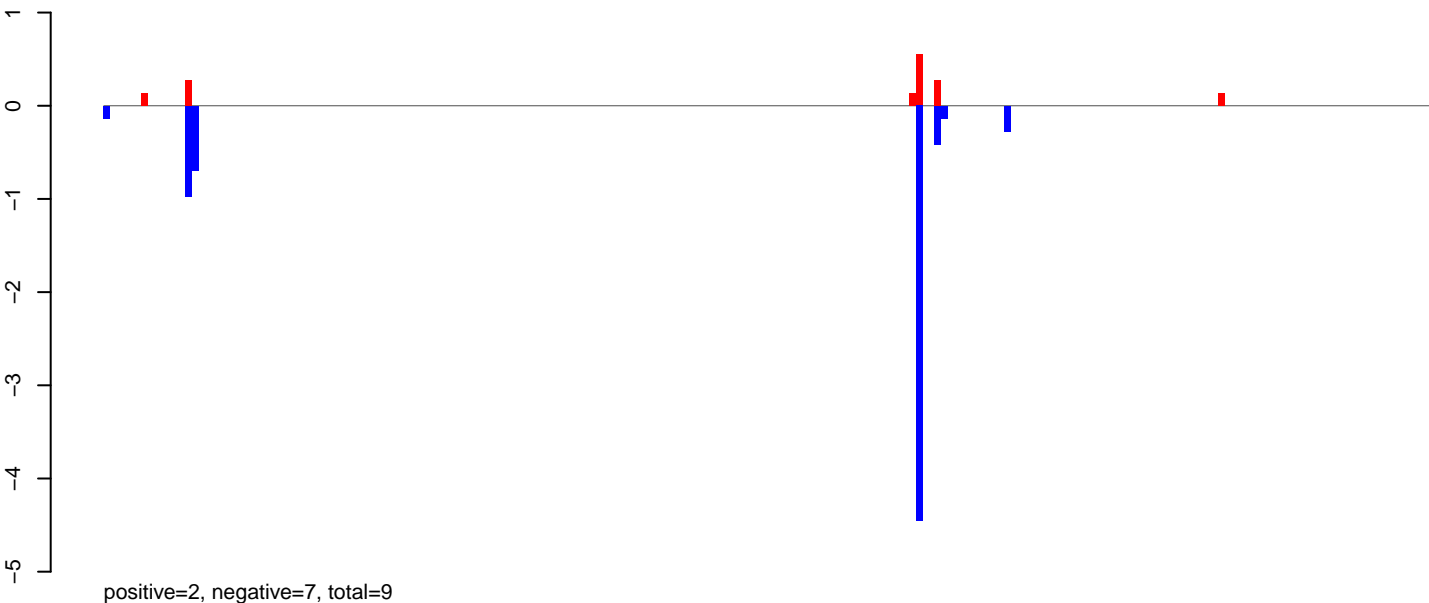


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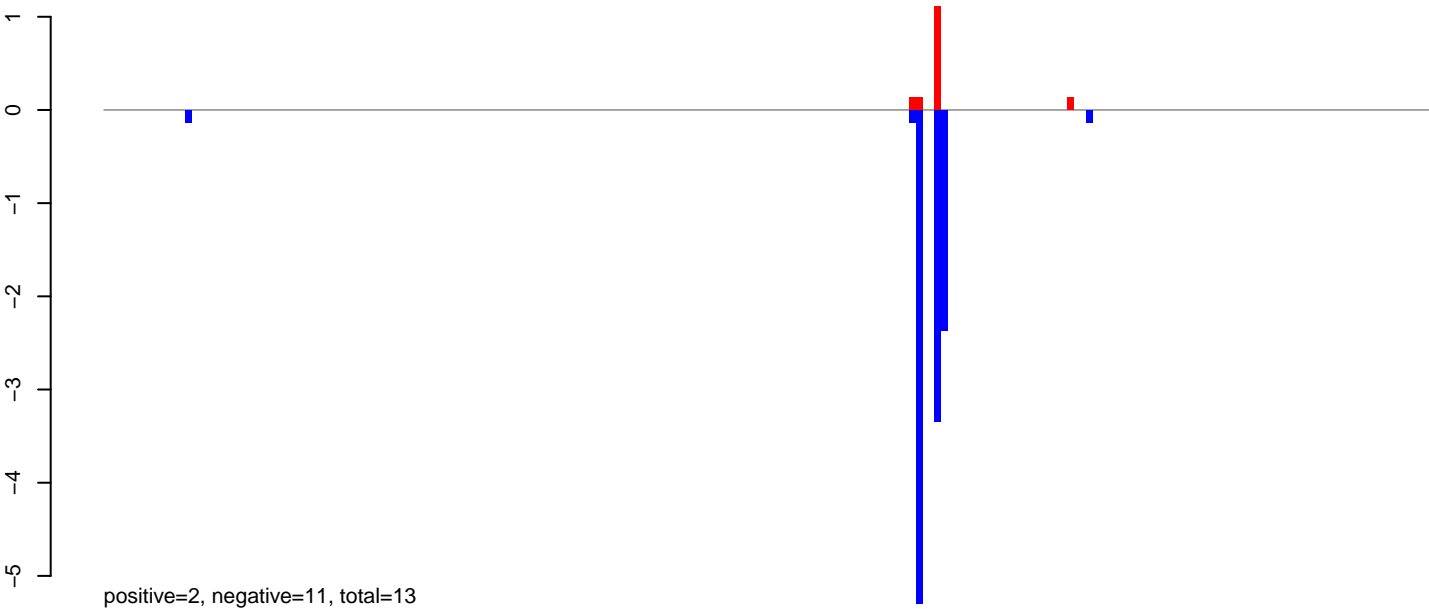
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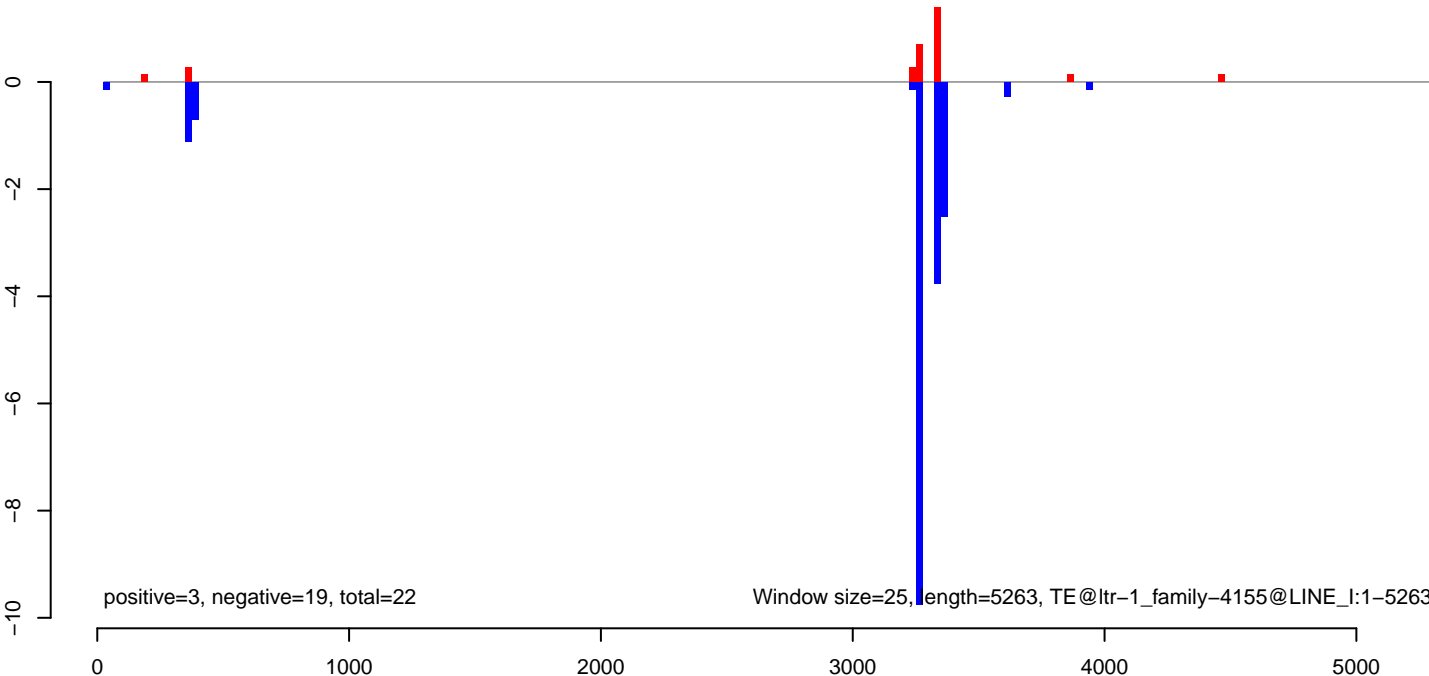
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



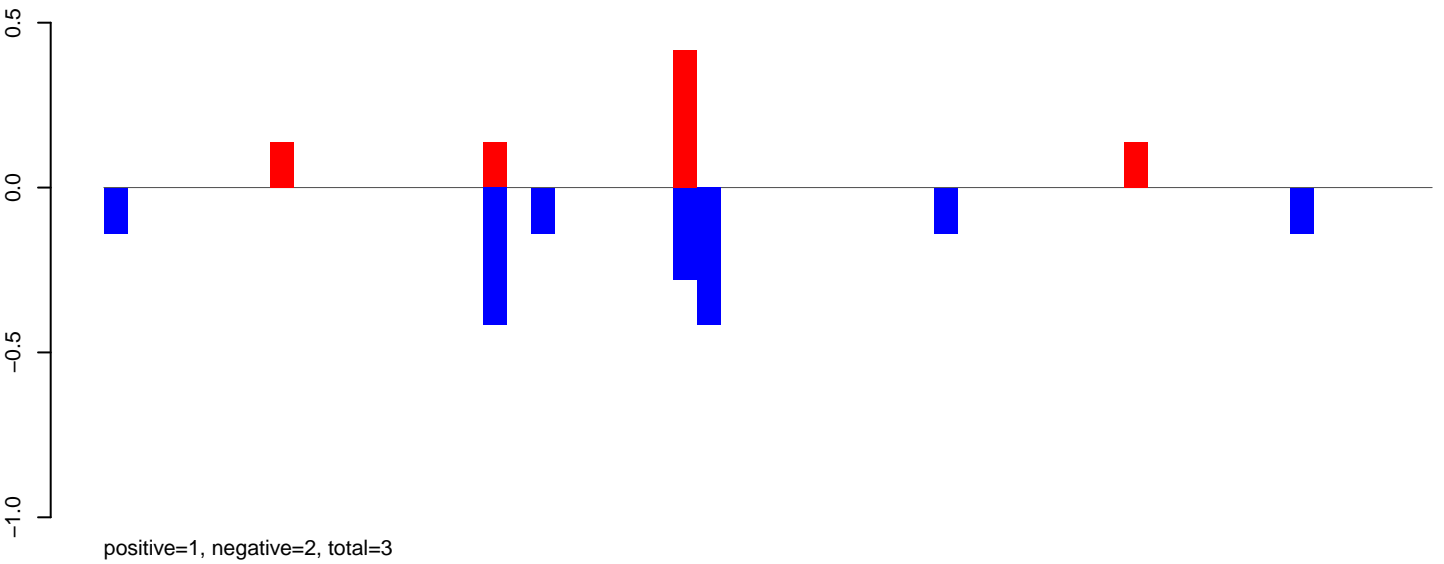
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



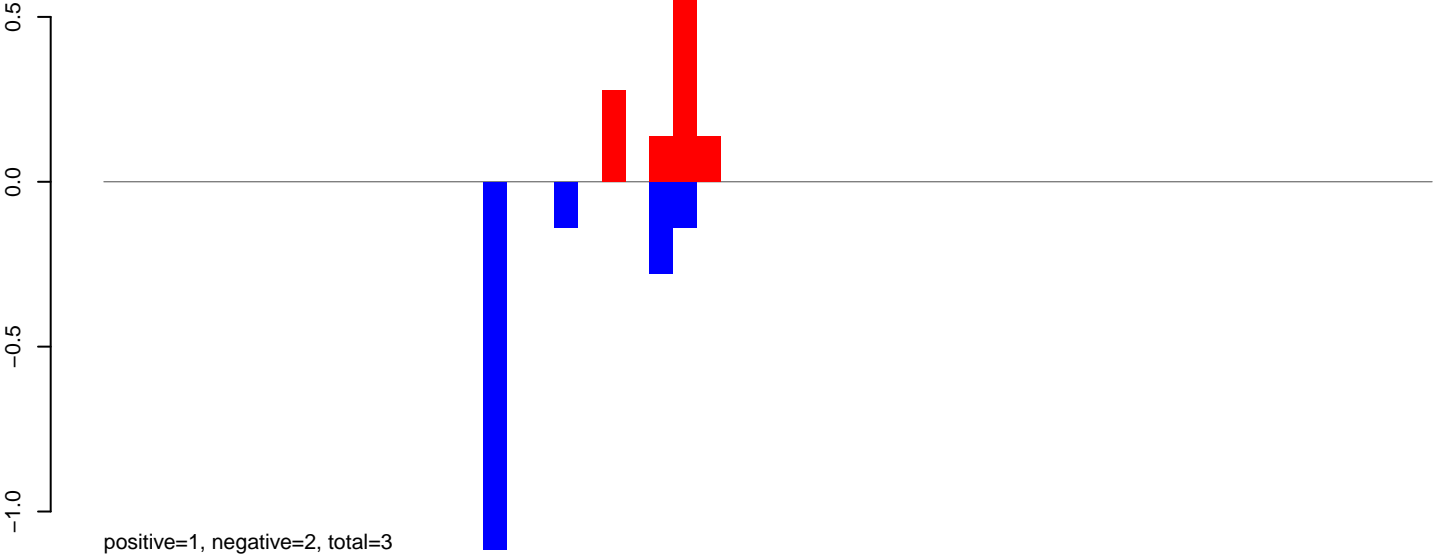
AeAlbo\_C636\_6dpi\_SINV2.rep



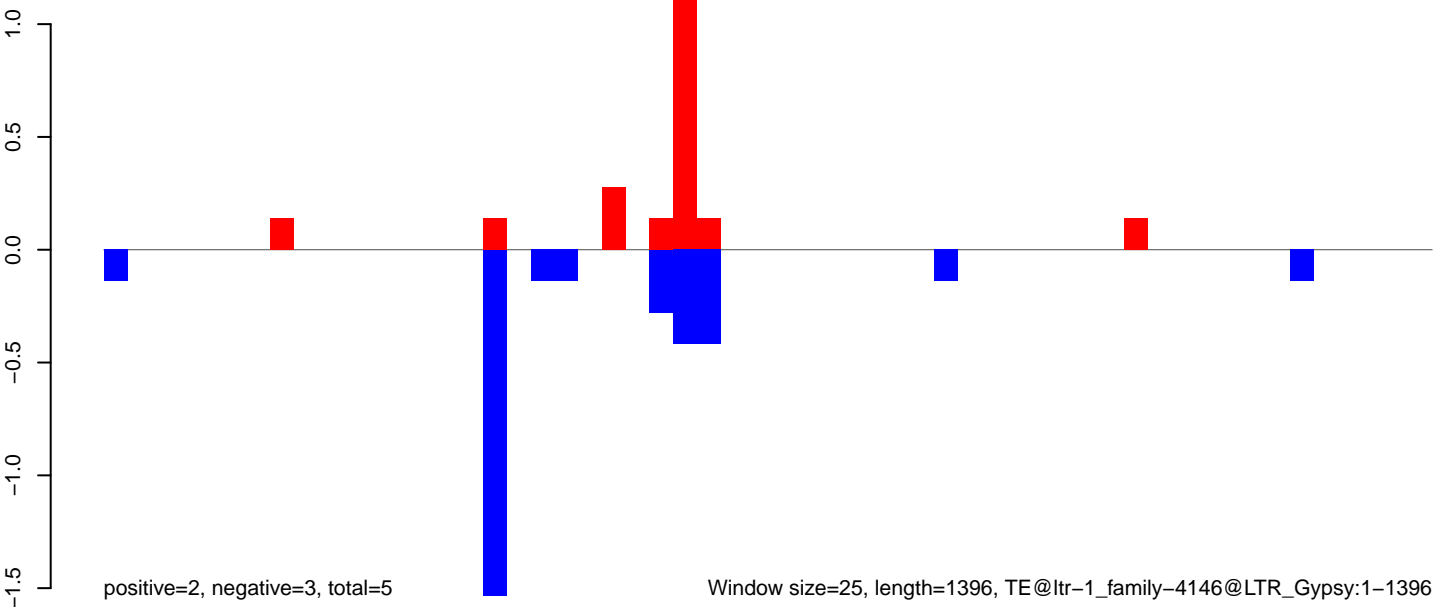
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



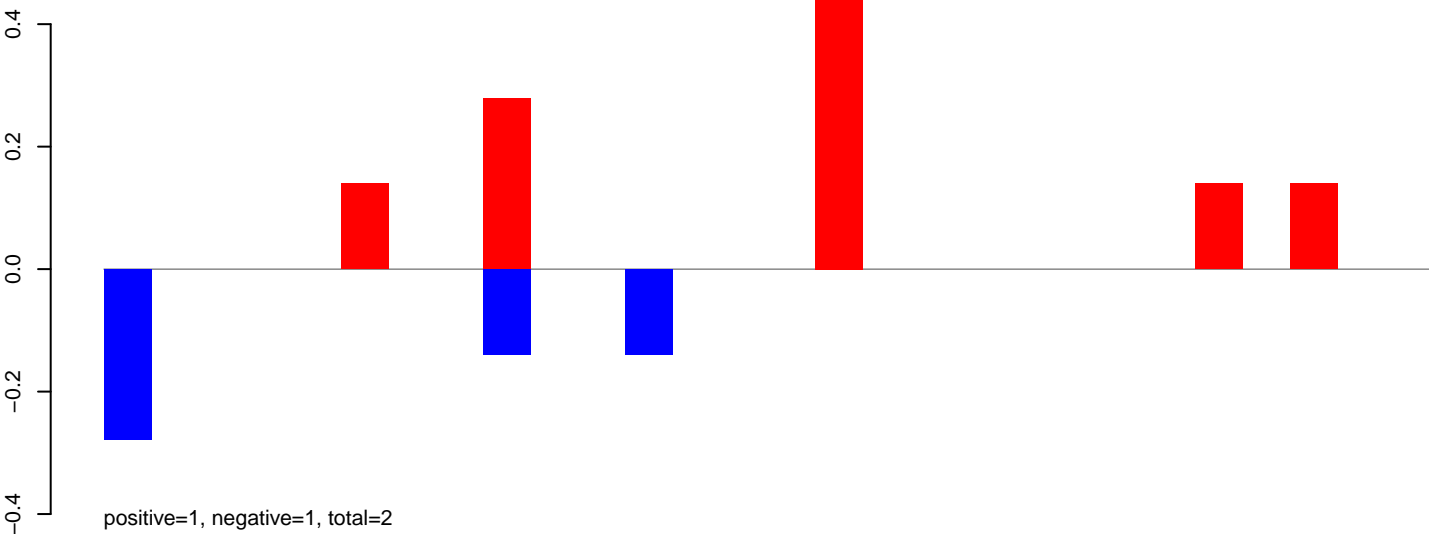
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



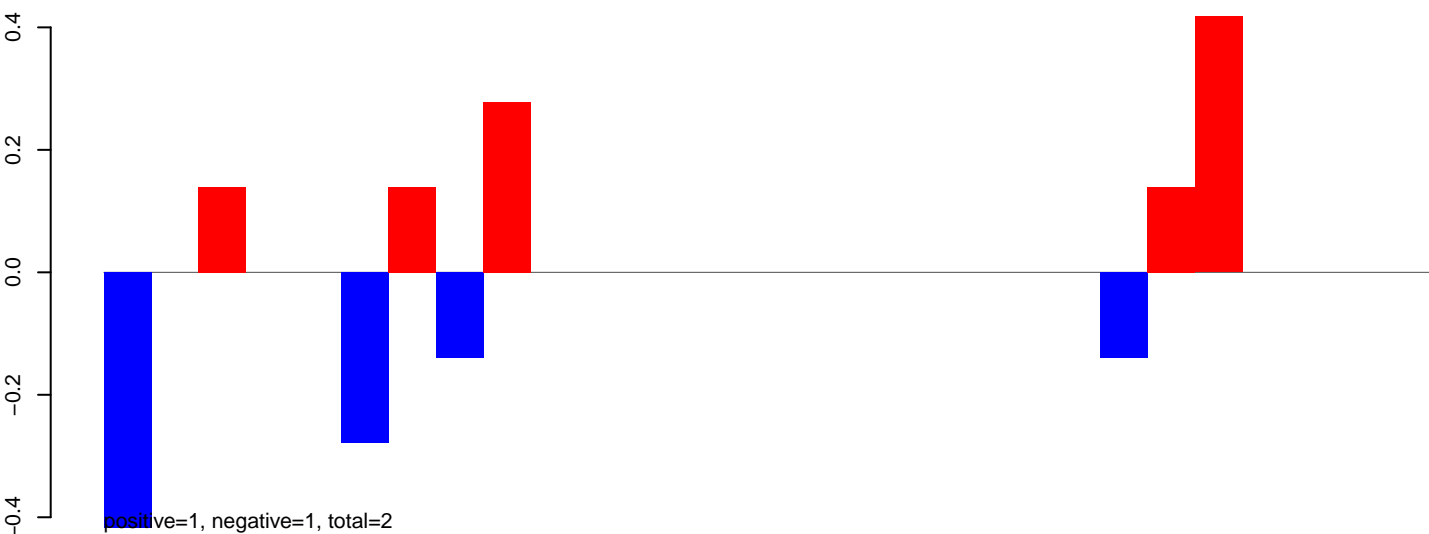
AeAlbo\_C636\_6dpi\_SINV2.rep



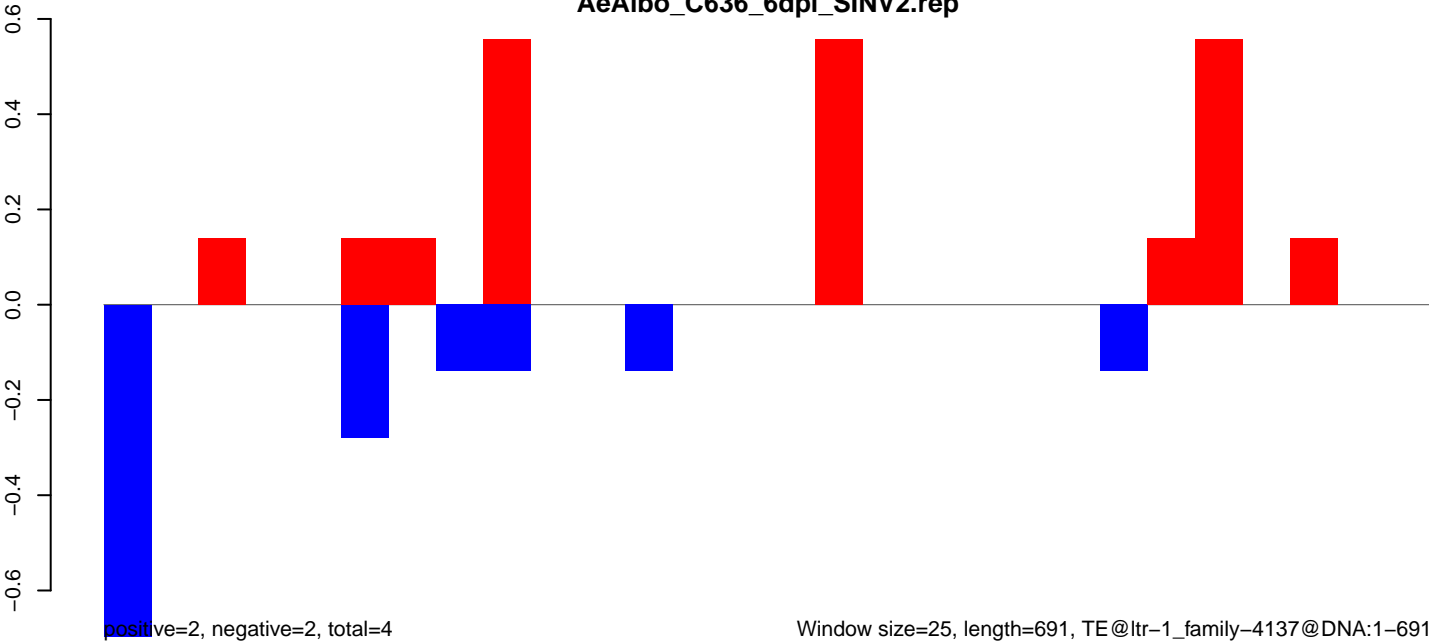
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



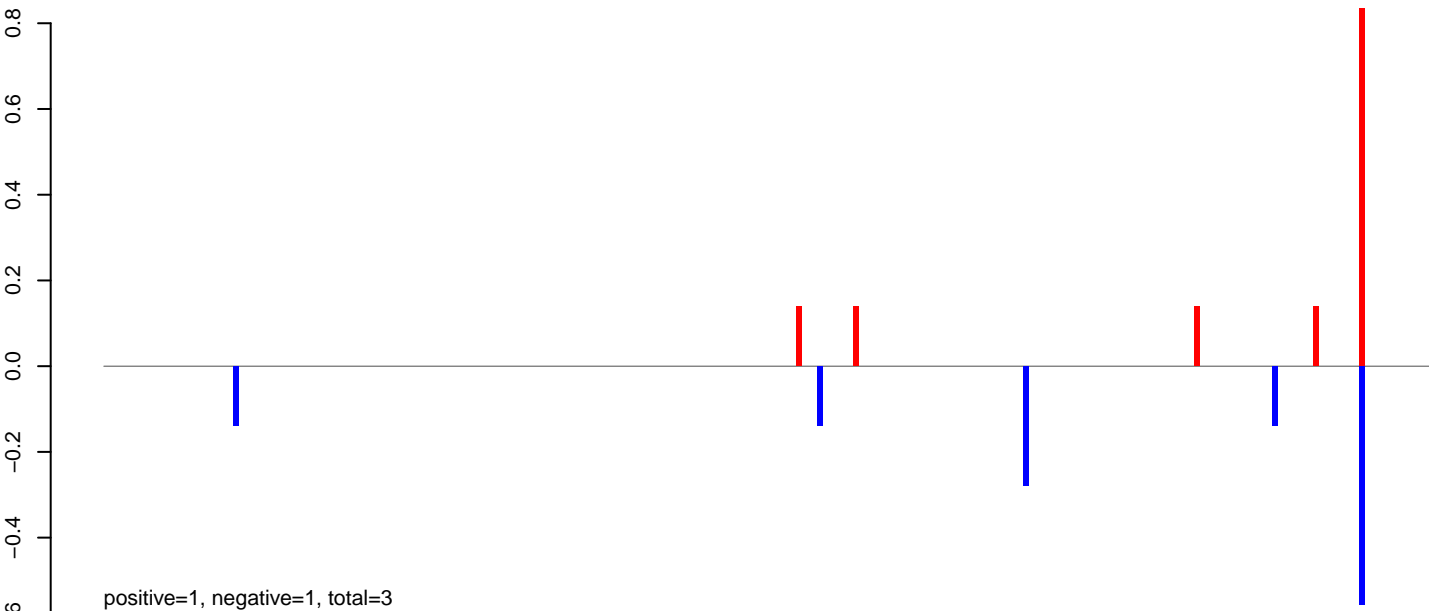
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



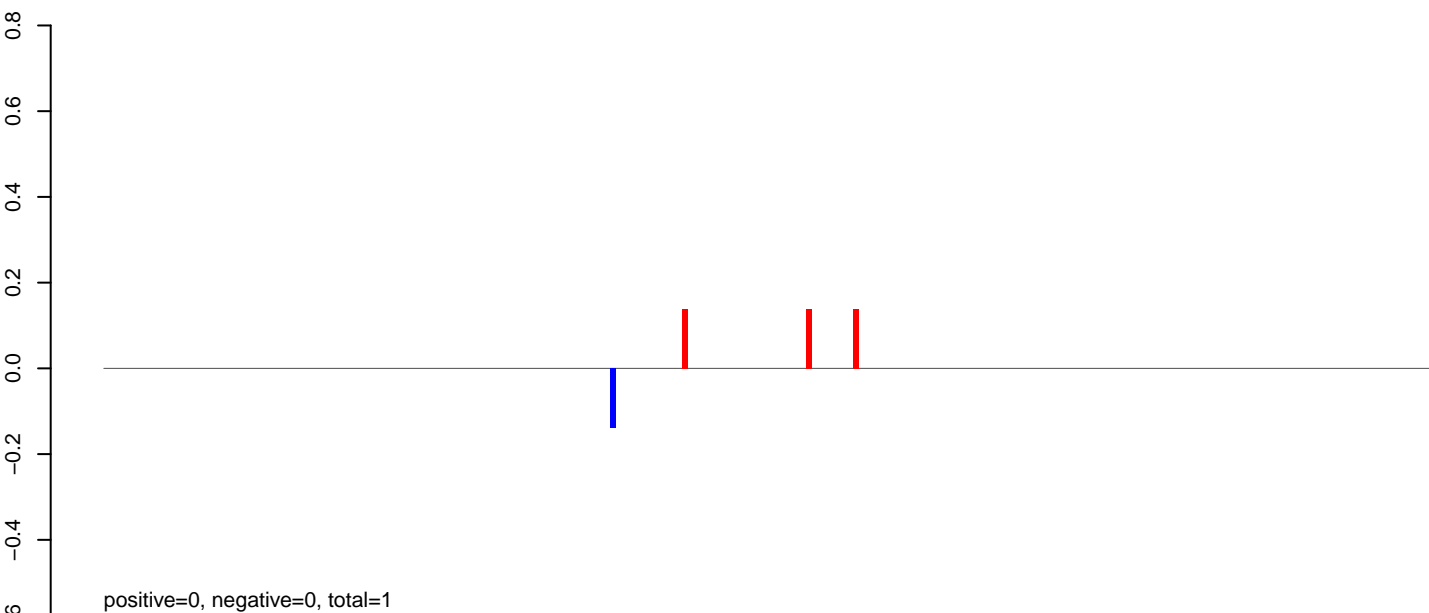
AeAlbo\_C636\_6dpi\_SINV2.rep



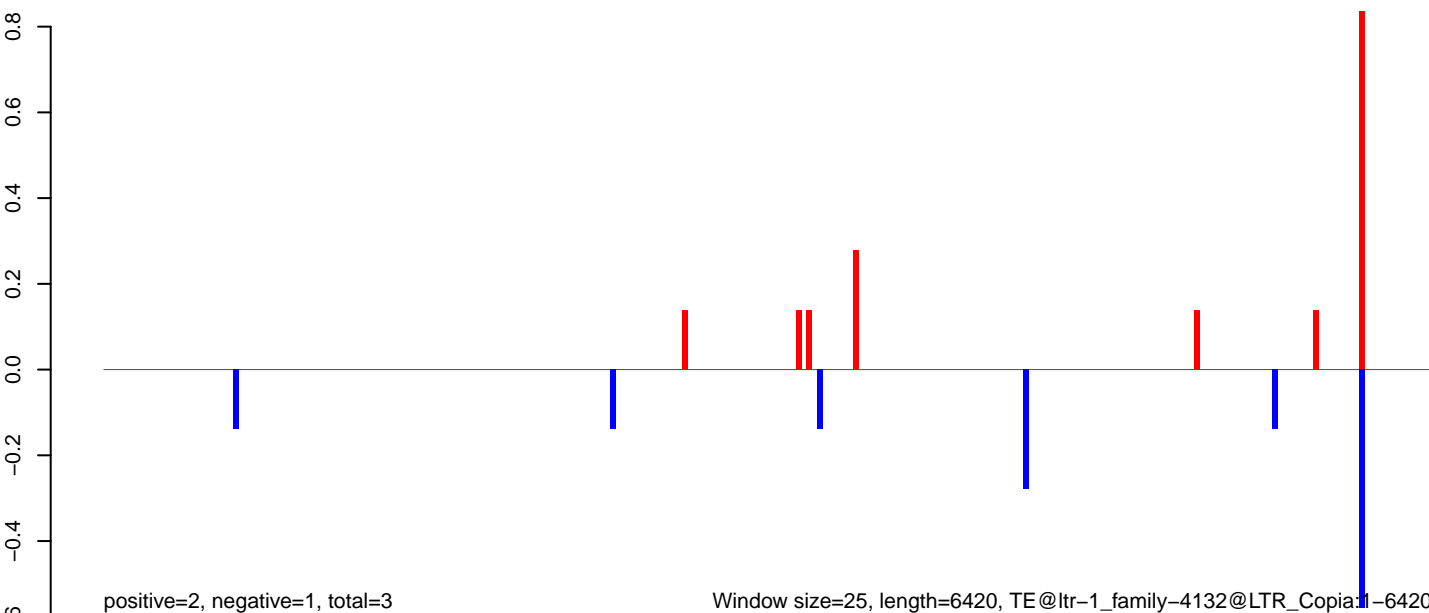
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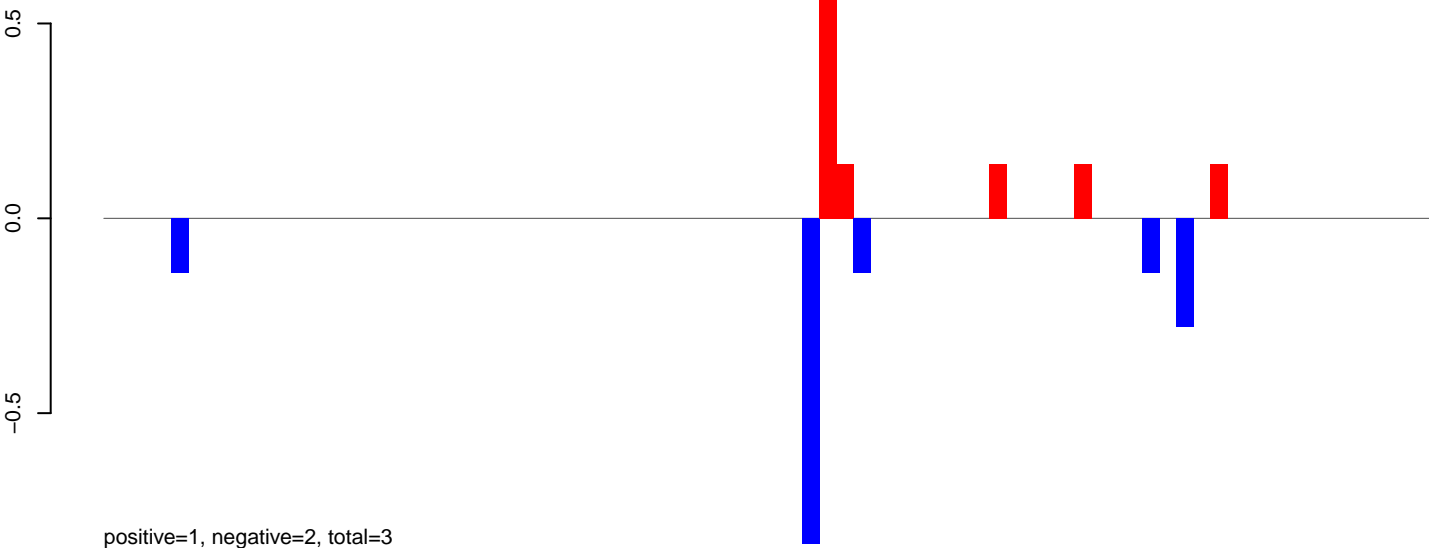
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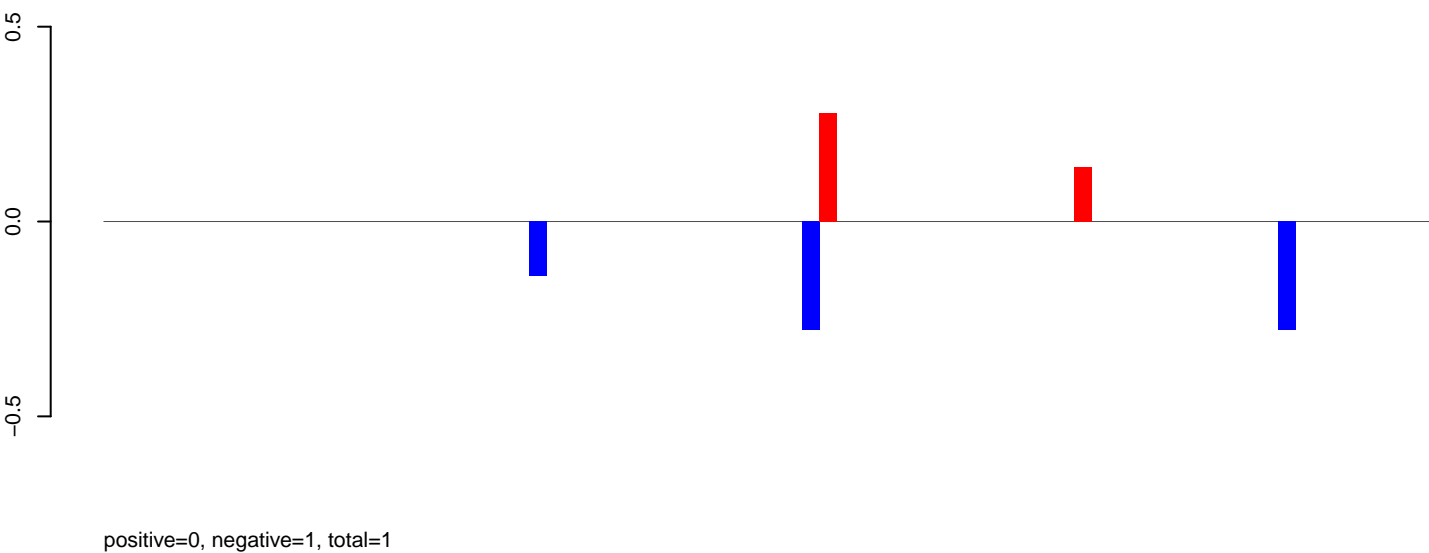
AeAlbo\_C636\_6dpi\_SINV2.rep



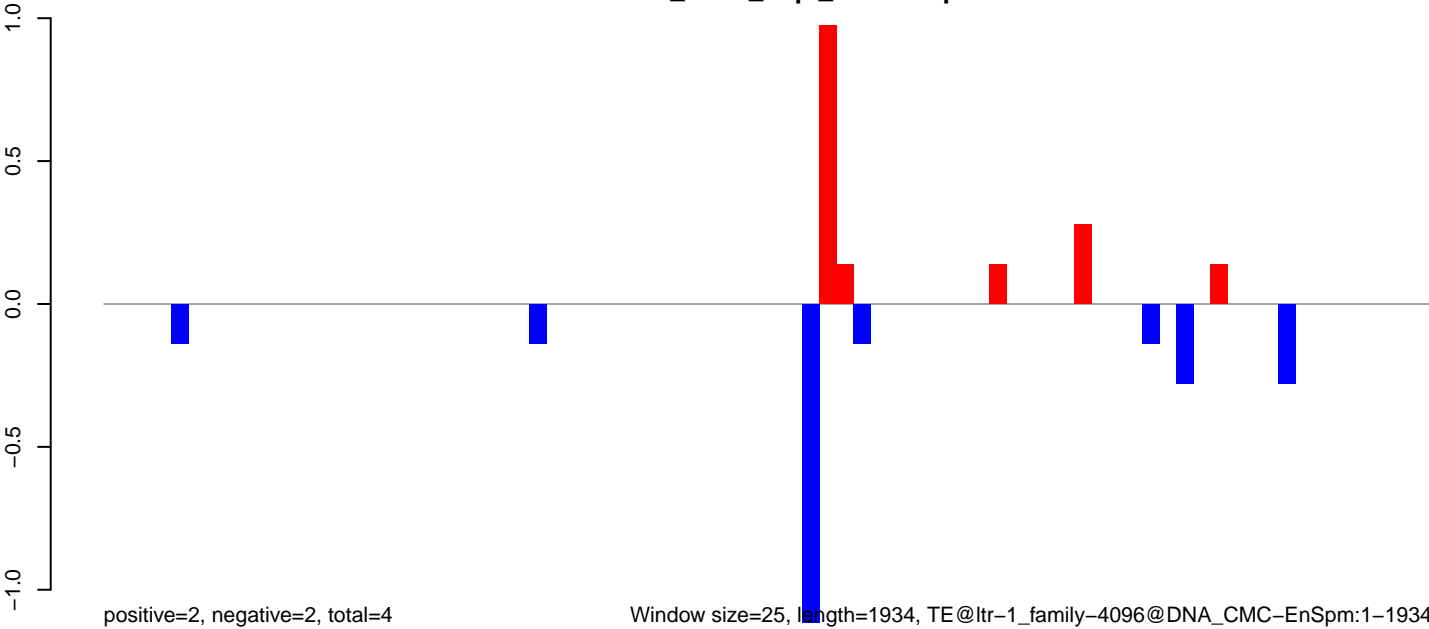
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

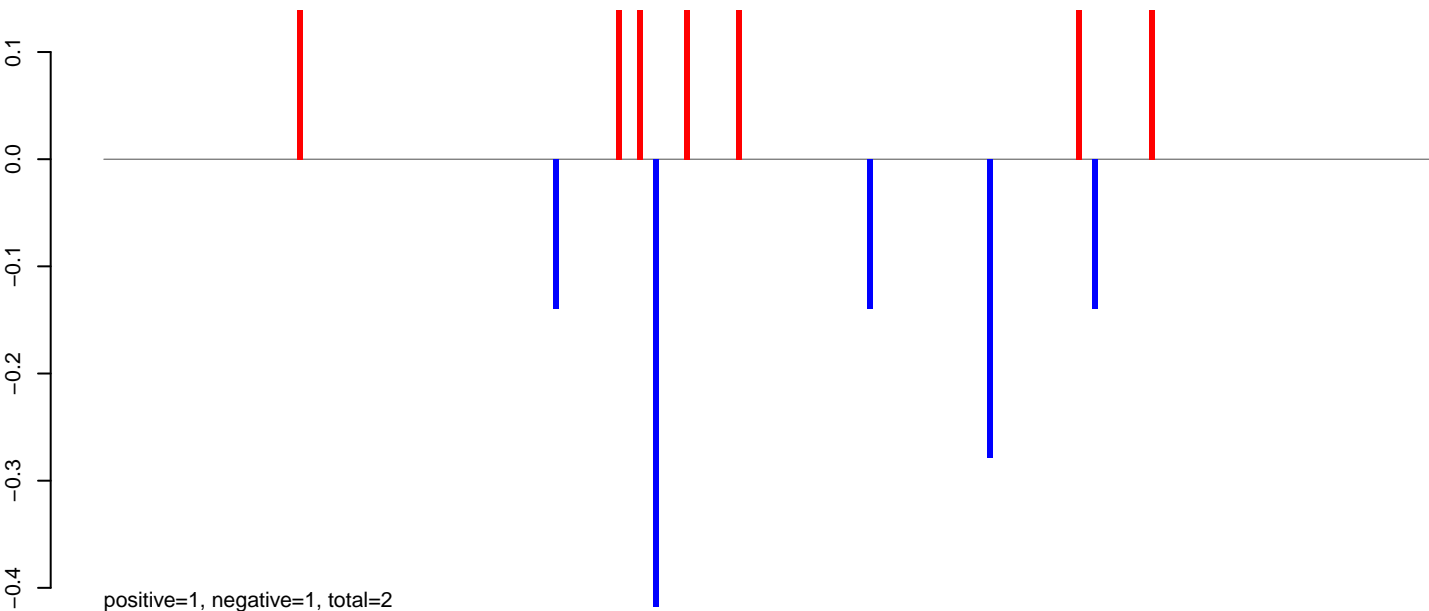


AeAlbo\_C636\_6dpi\_SINV2.rep

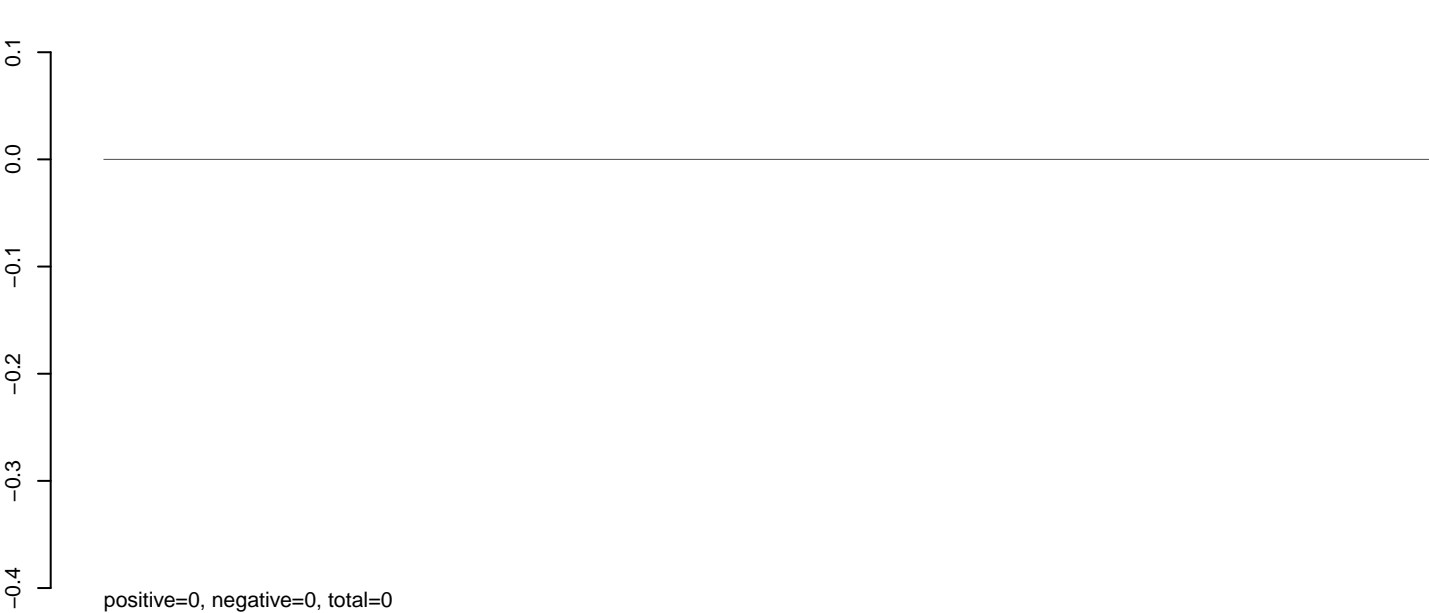


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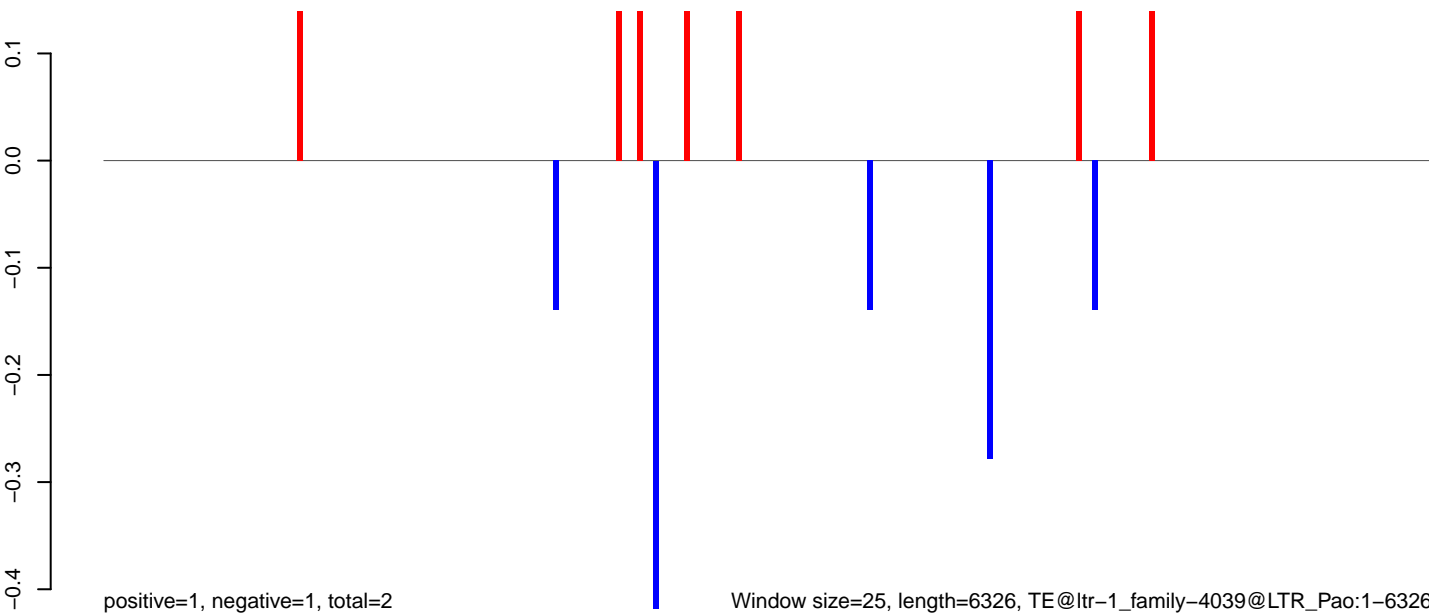
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



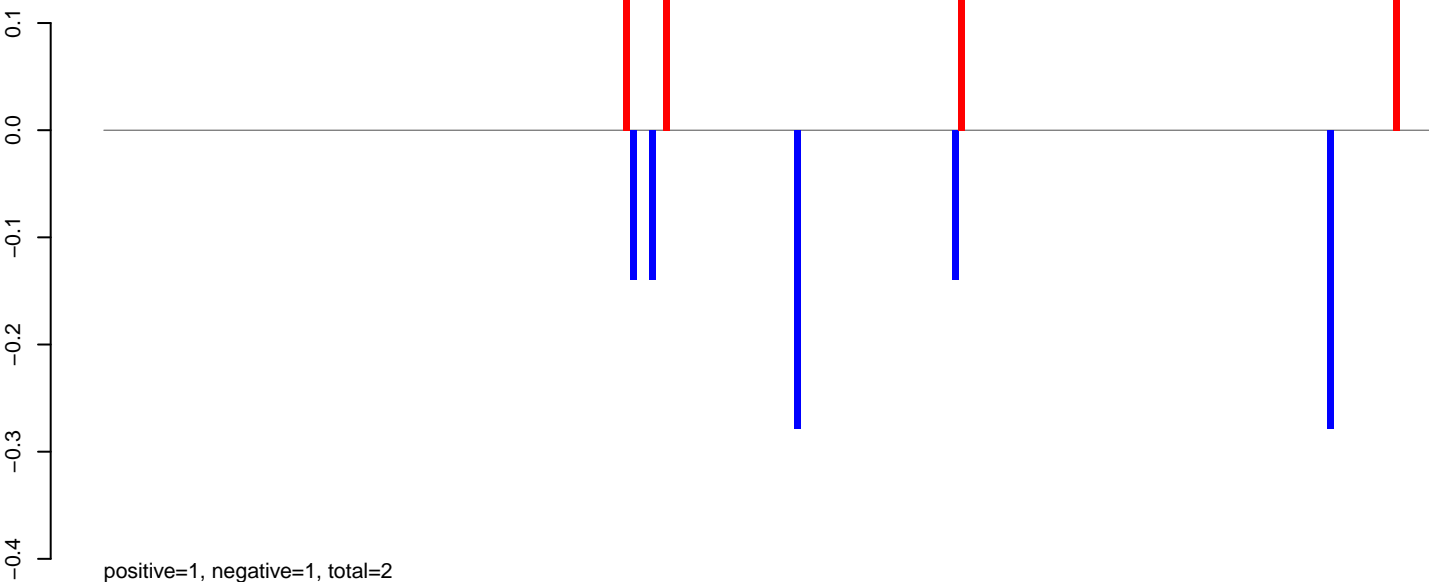
AeAlbo\_C636\_6dpi\_SINV2.rep



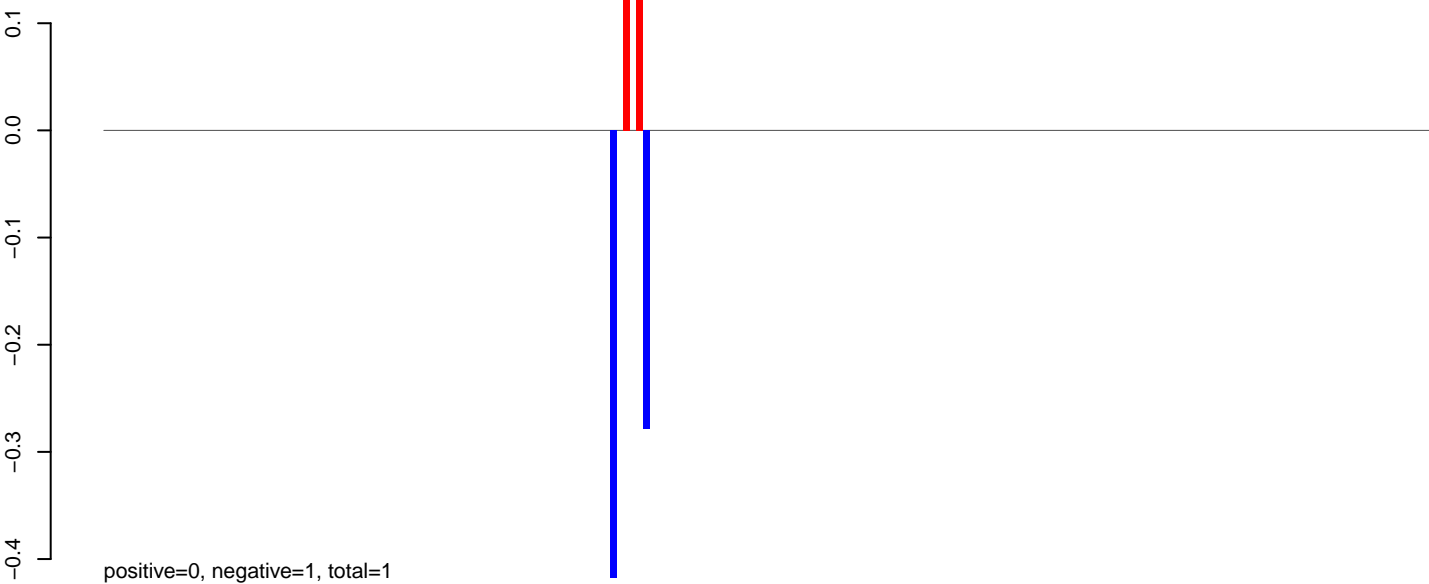
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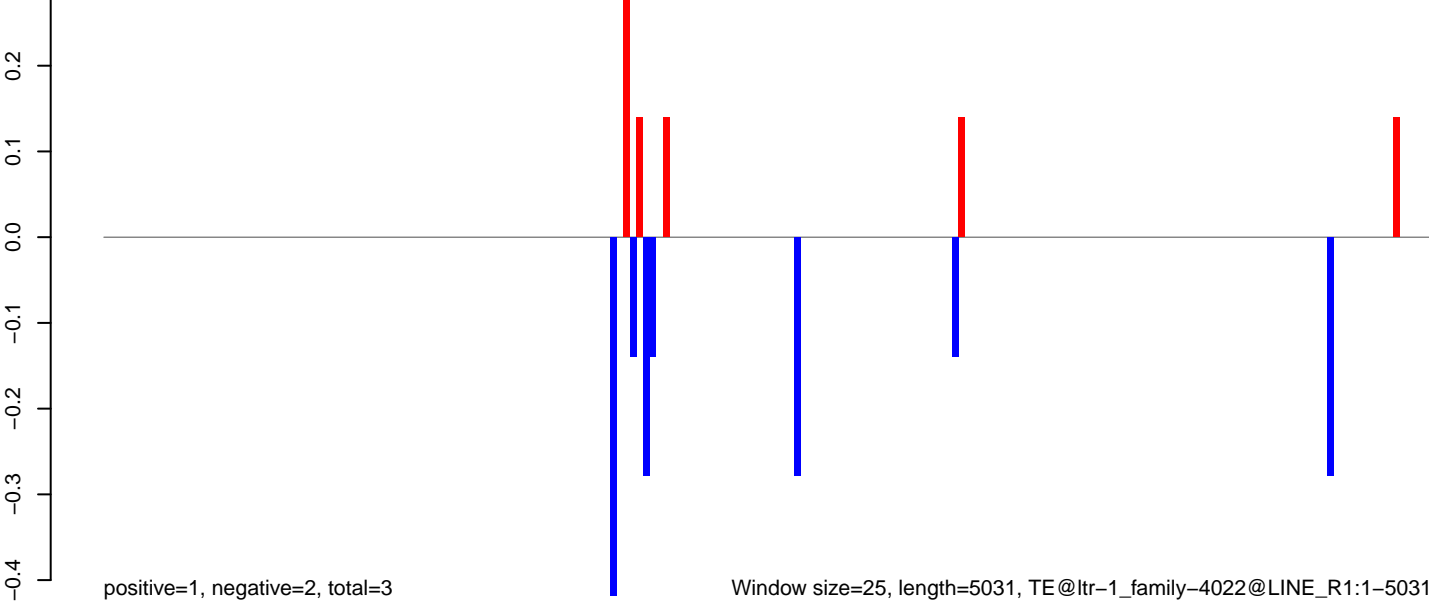
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

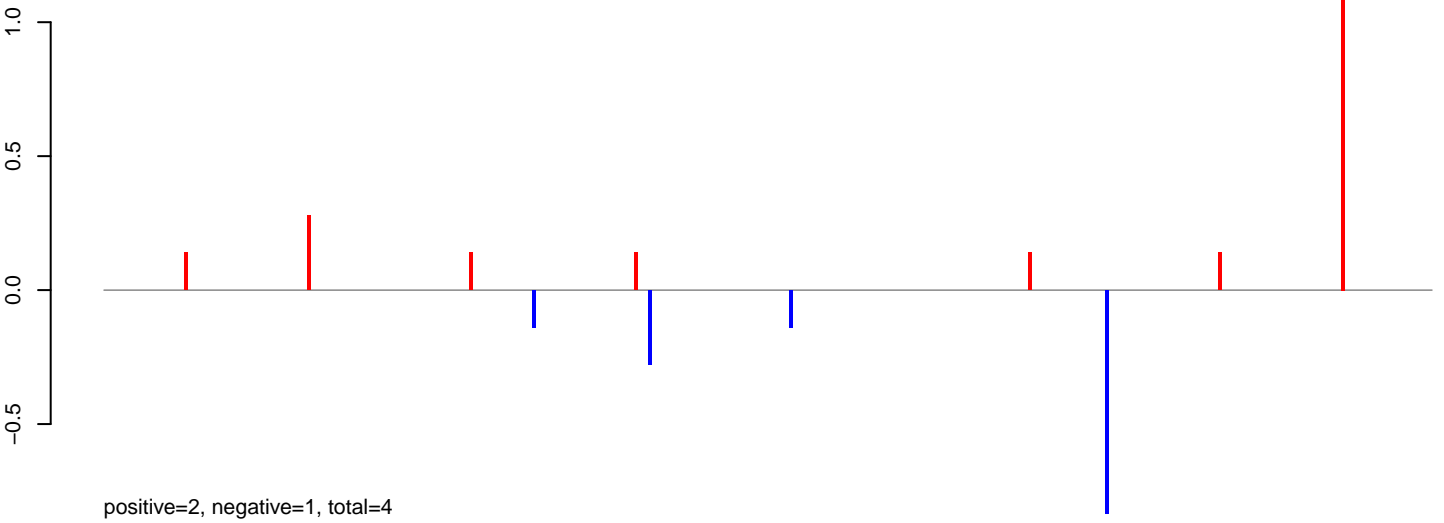


**AeAlbo\_C636\_6dpi\_SINV2.rep**

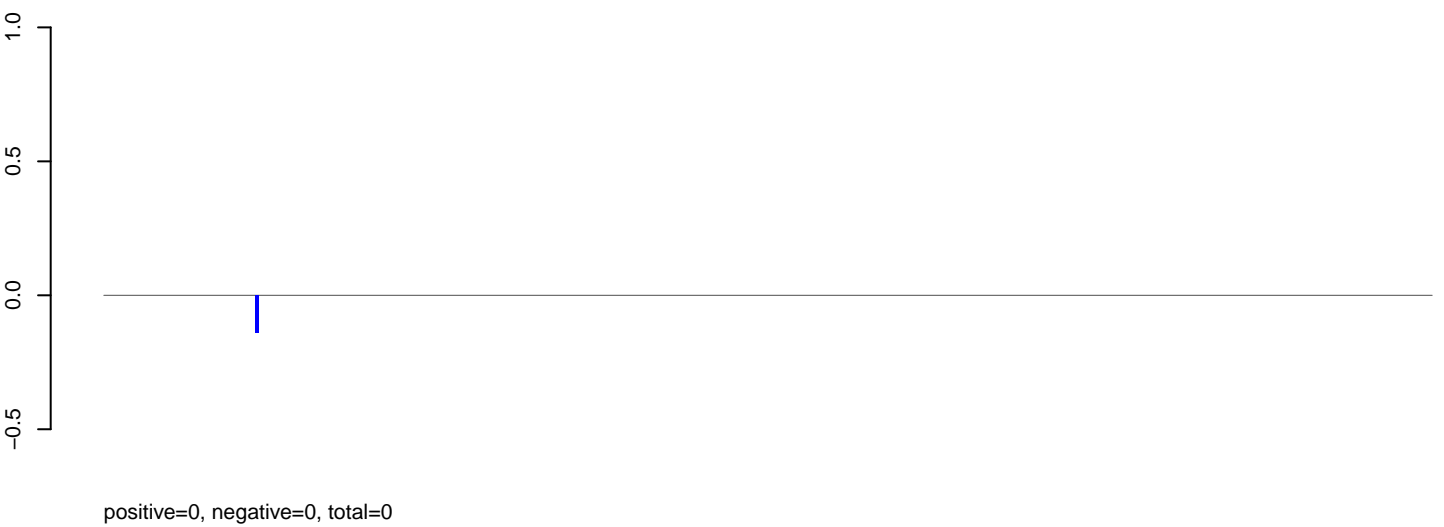


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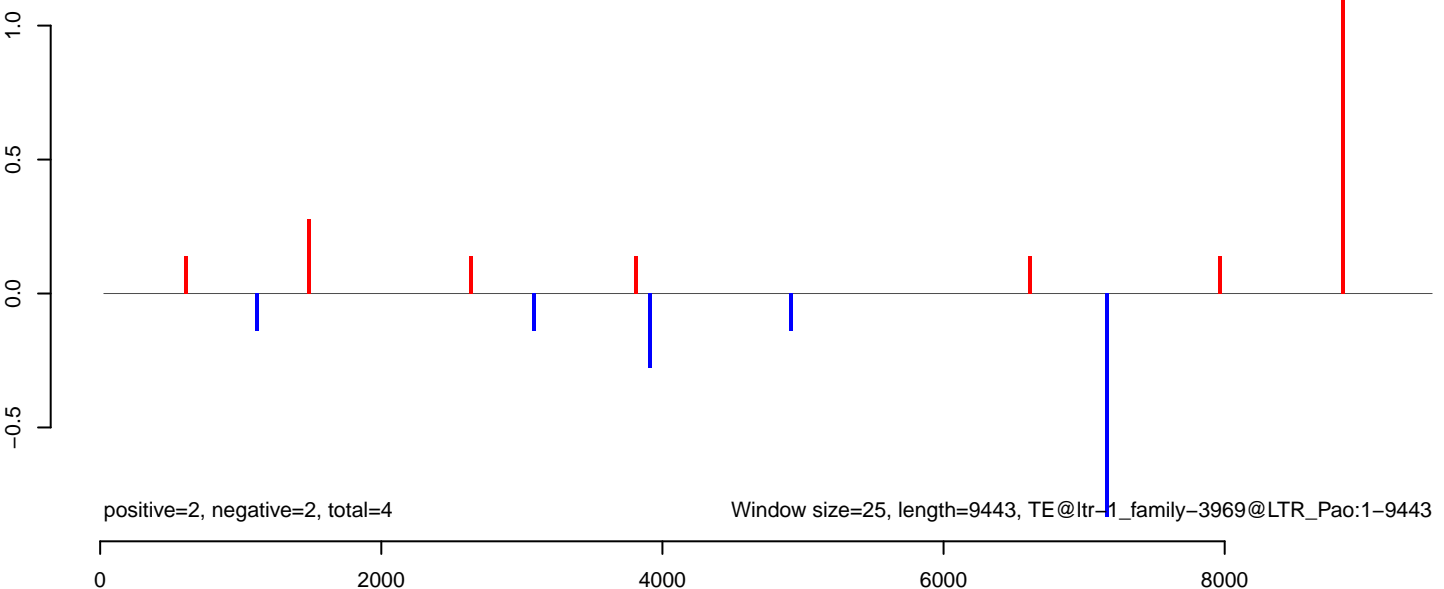
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

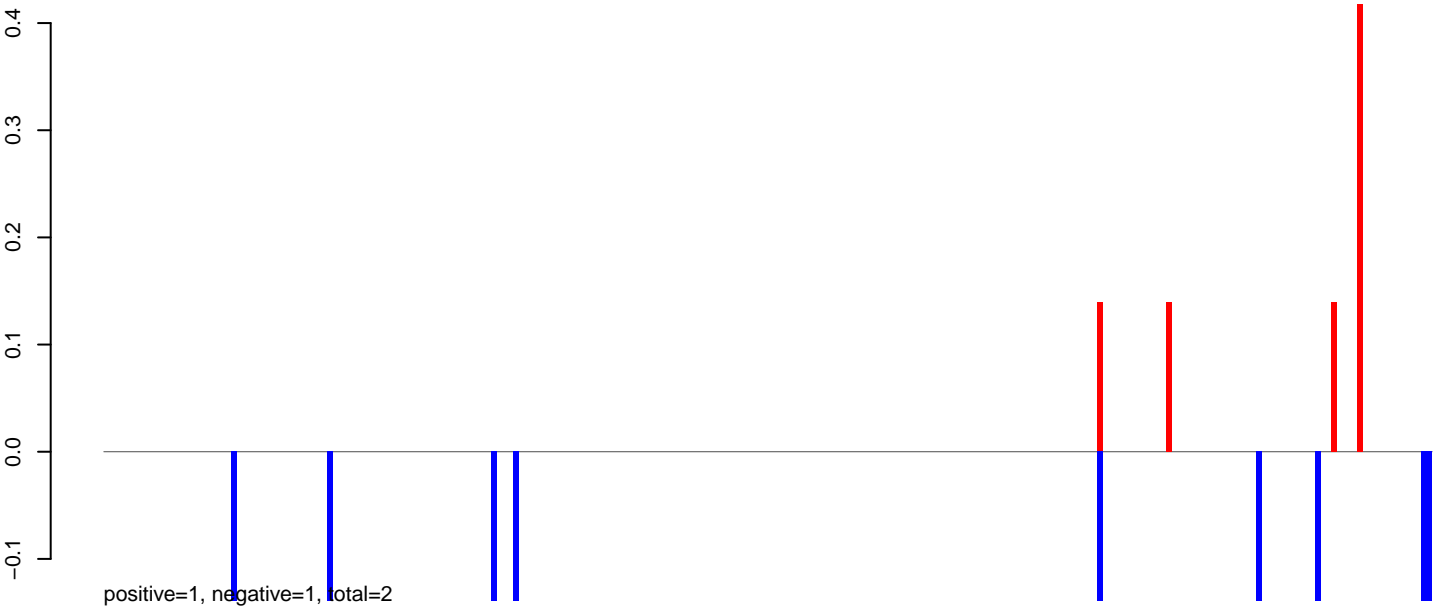


AeAlbo\_C636\_6dpi\_SINV2.rep

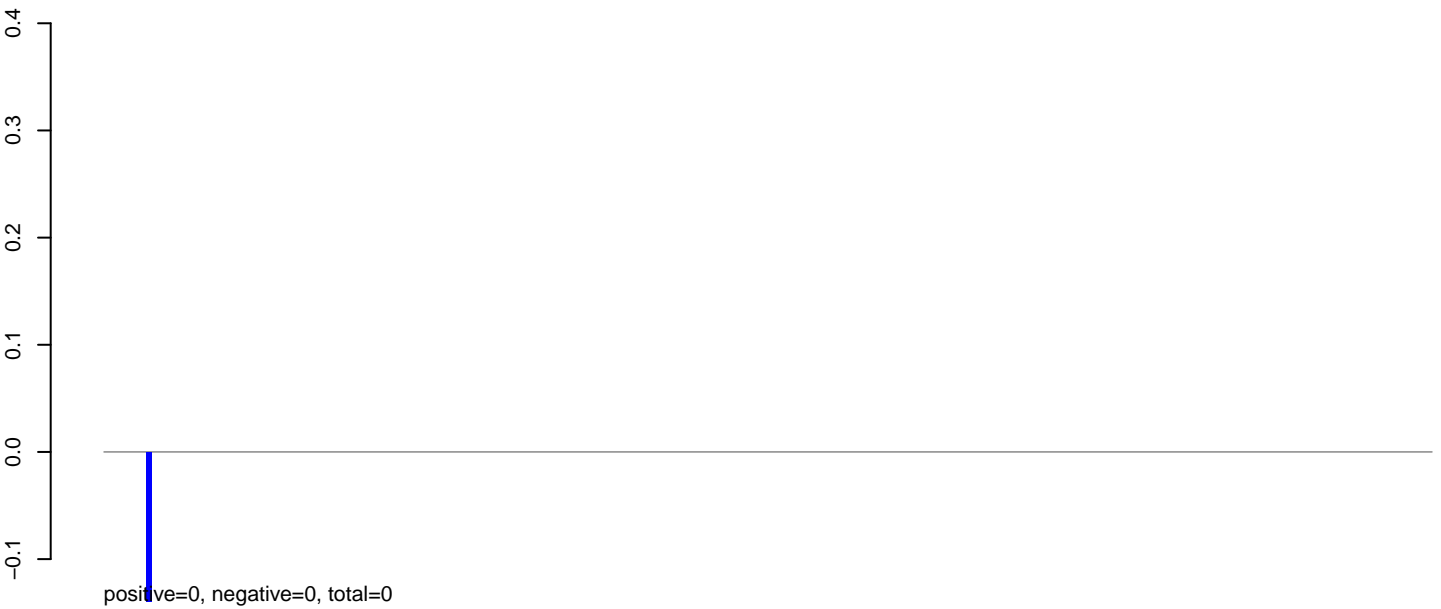




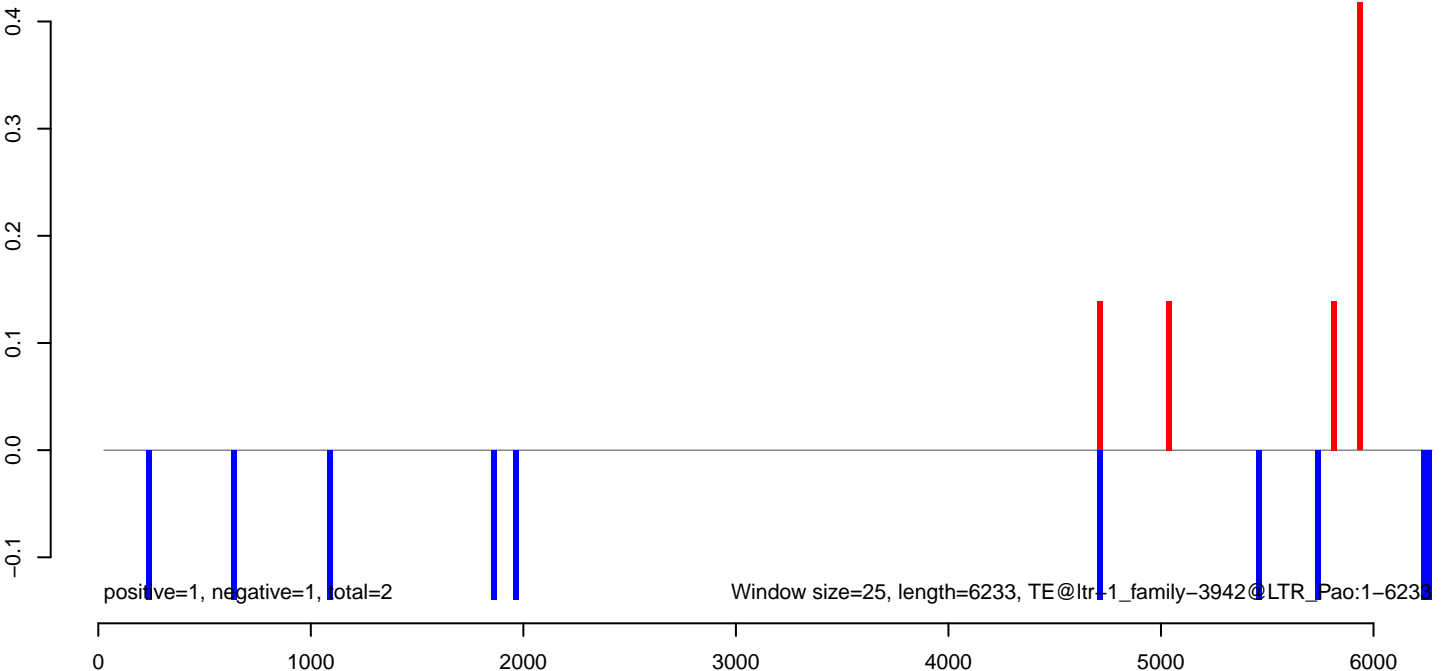
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



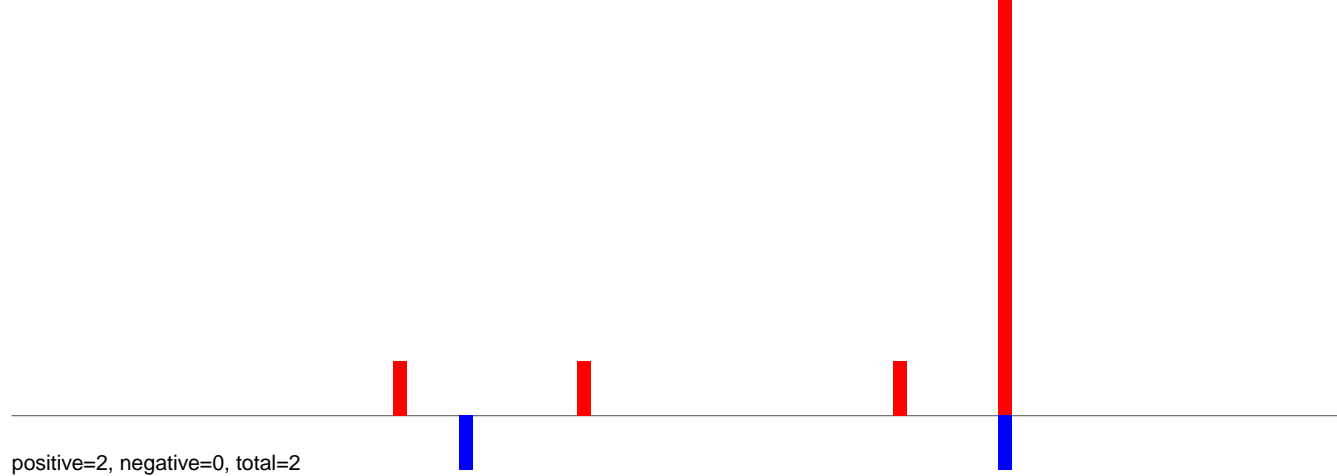
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



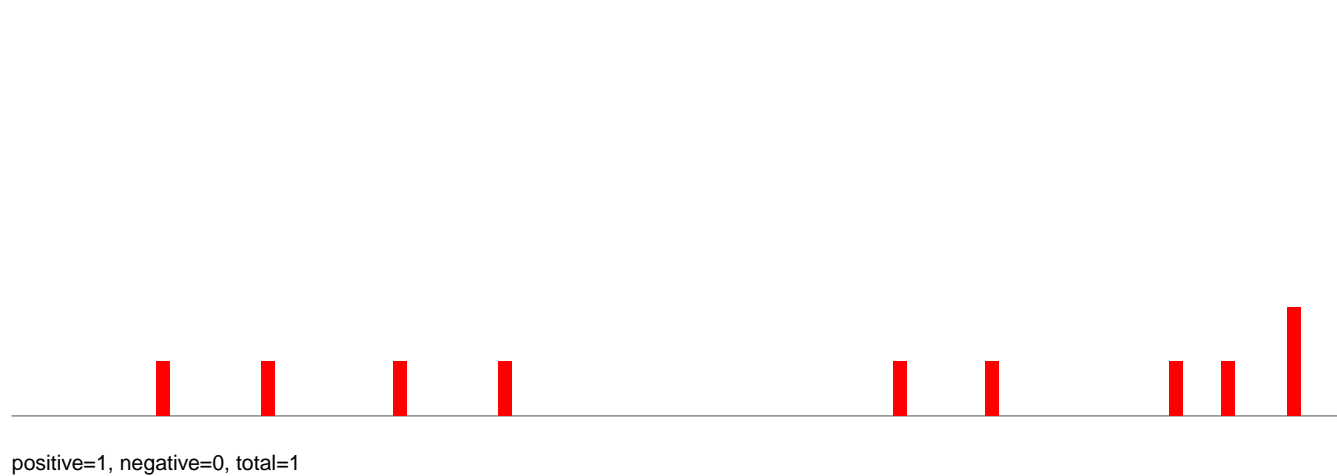
AeAlbo\_C636\_6dpi\_SINV2.rep



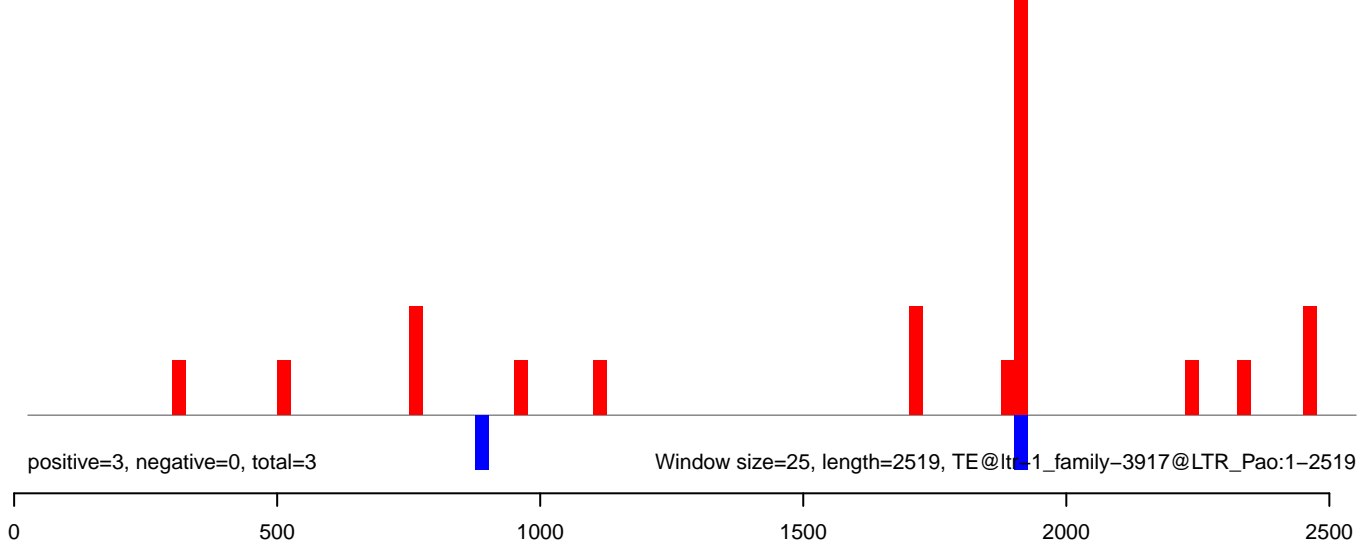
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



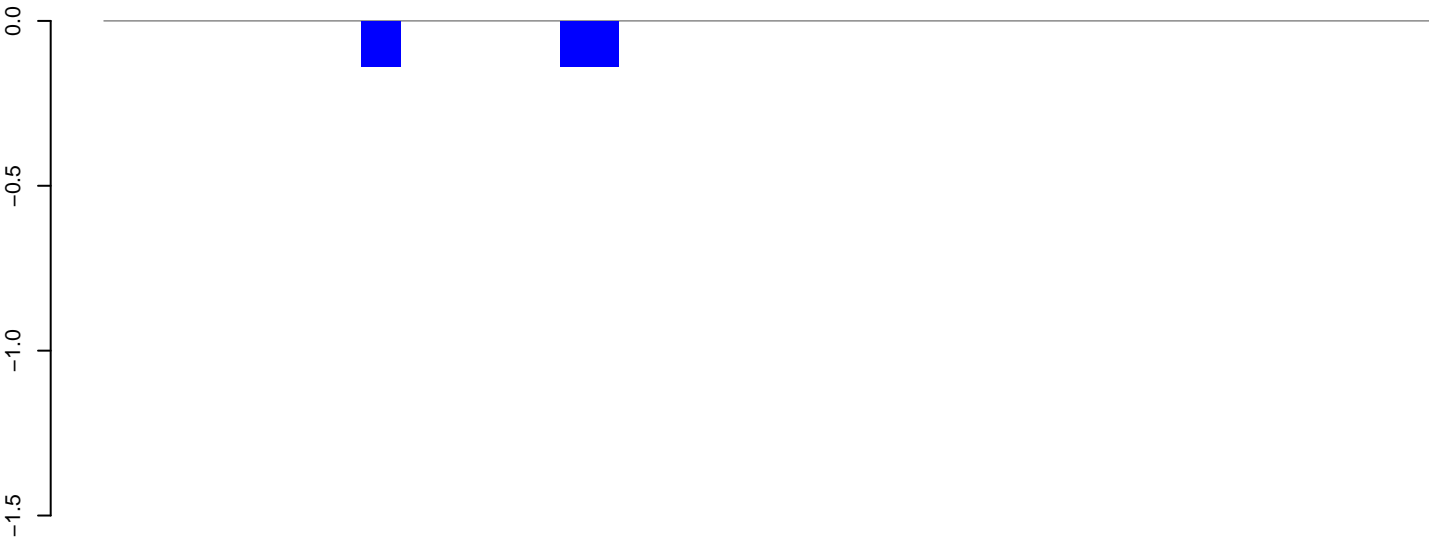
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

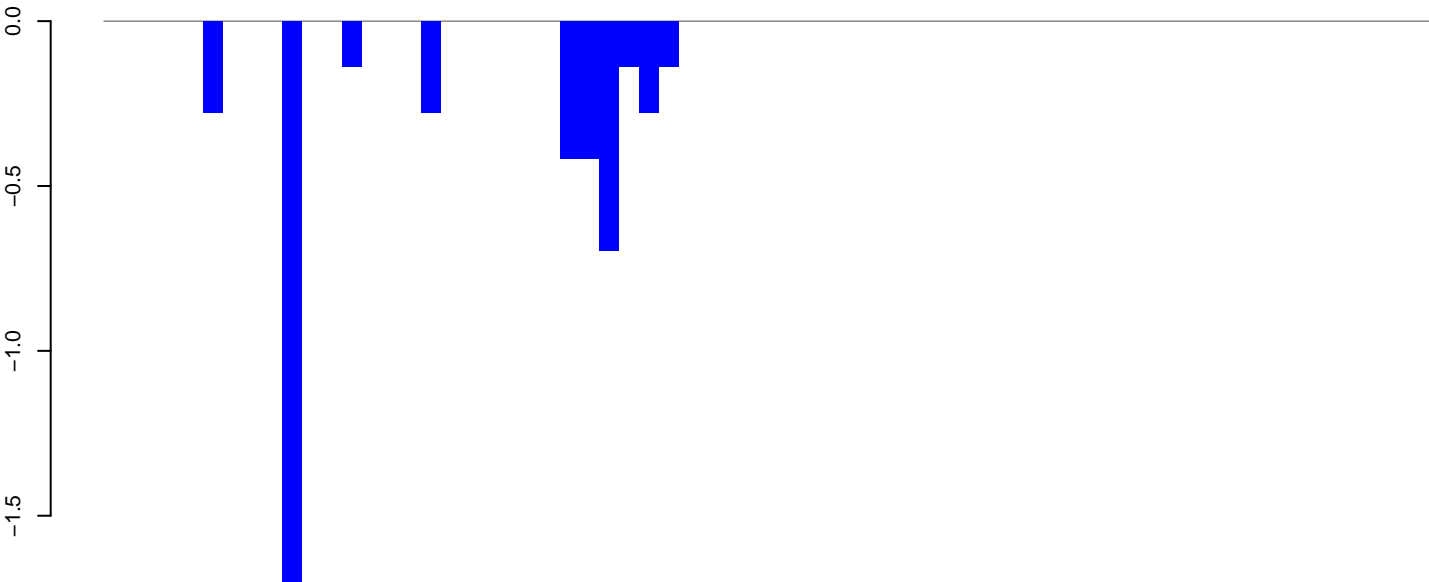


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



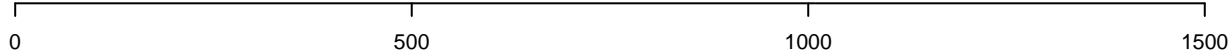
positive=0, negative=5, total=5

AeAlbo\_C636\_6dpi\_SINV2.rep

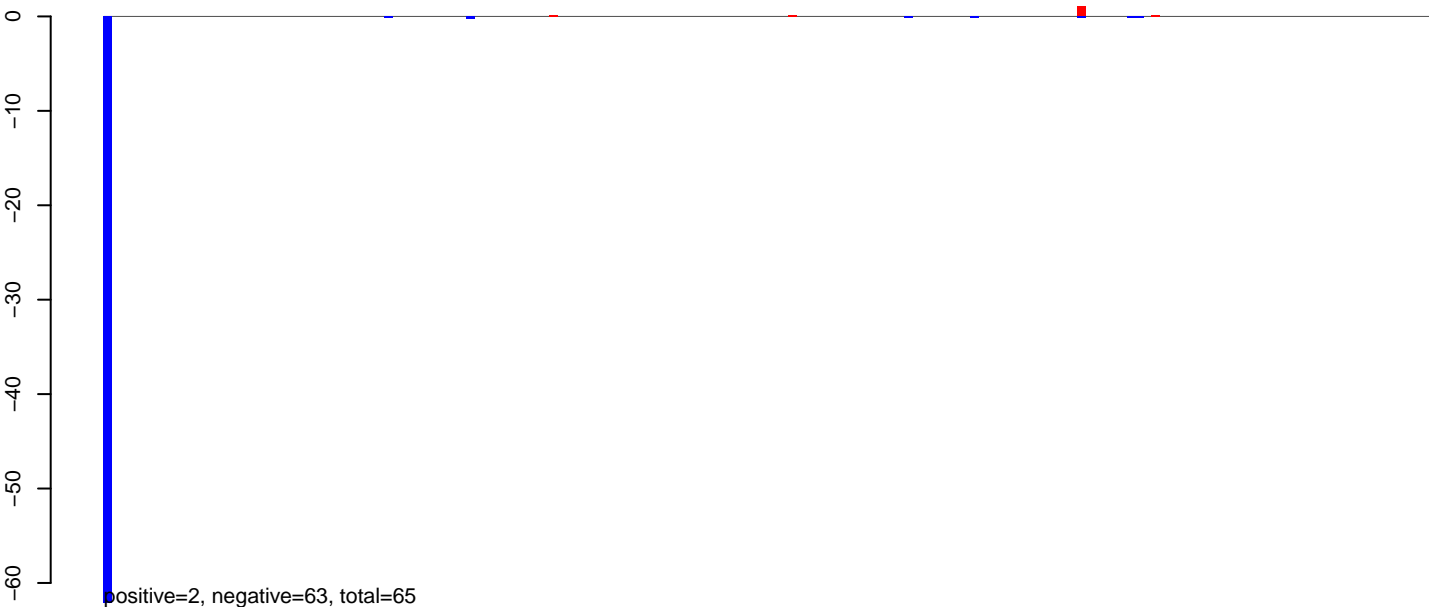


positive=0, negative=5, total=5

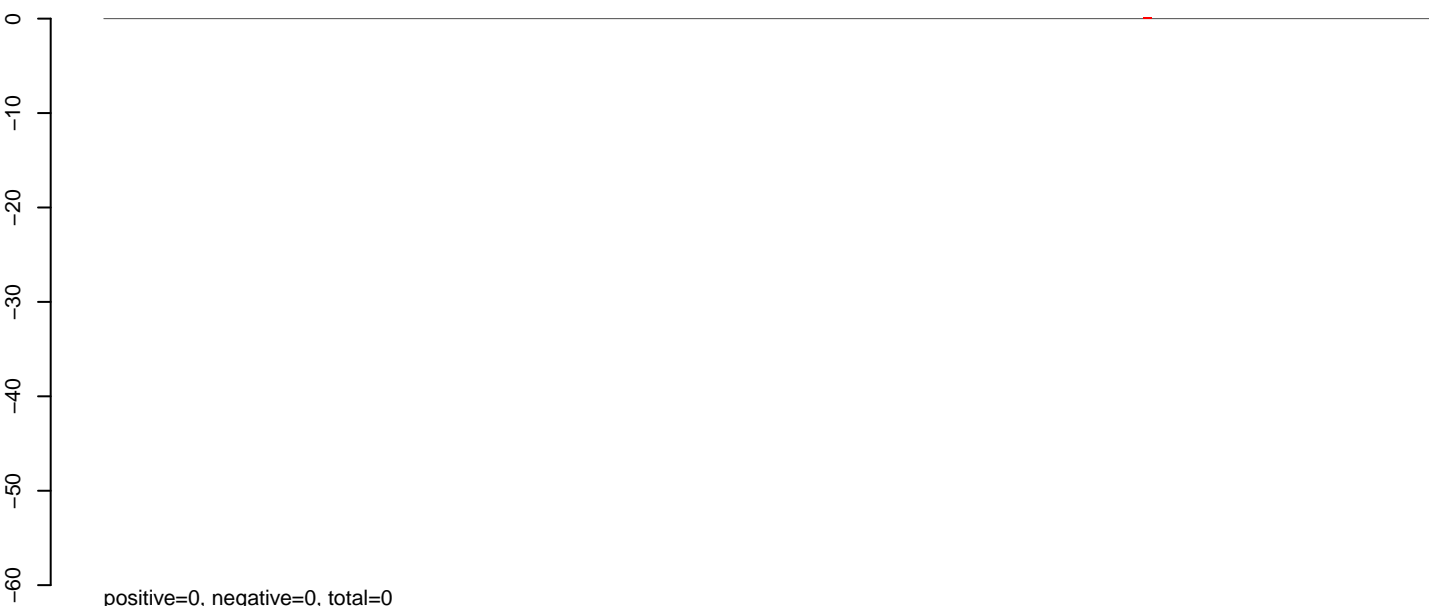
Window size=25, length=1662, TE@ltr-1\_family-3854@LTR\_Gypsy:1-1662



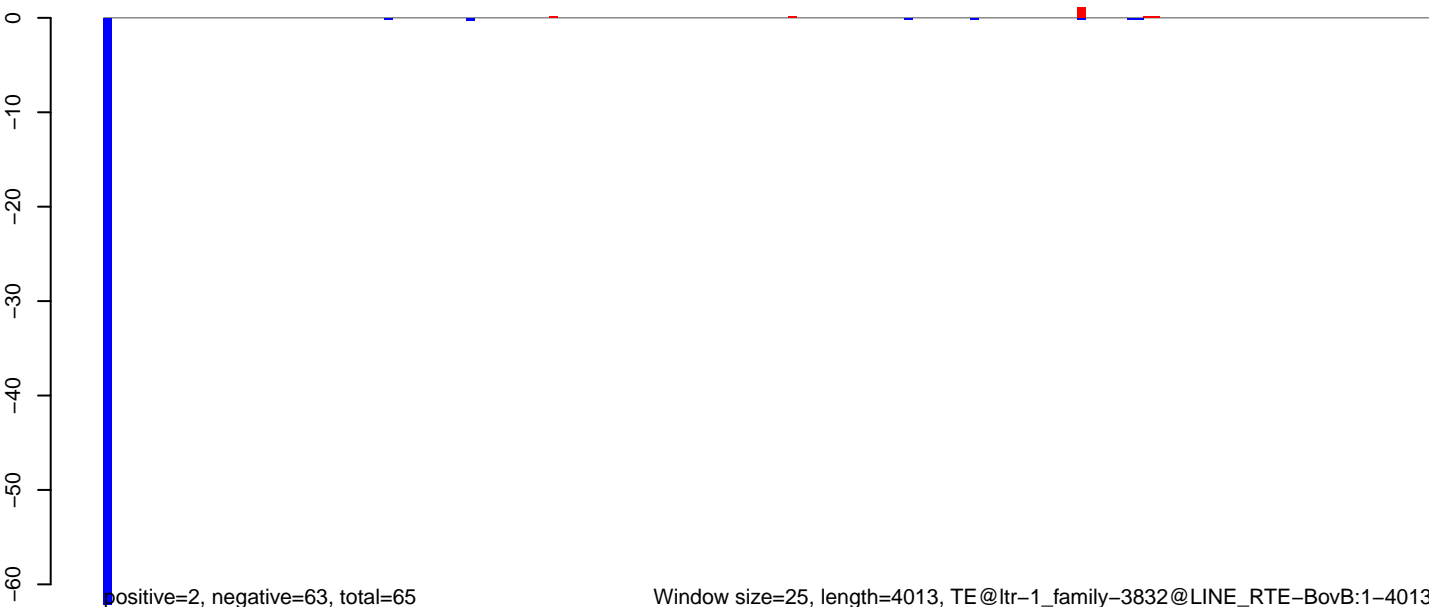
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



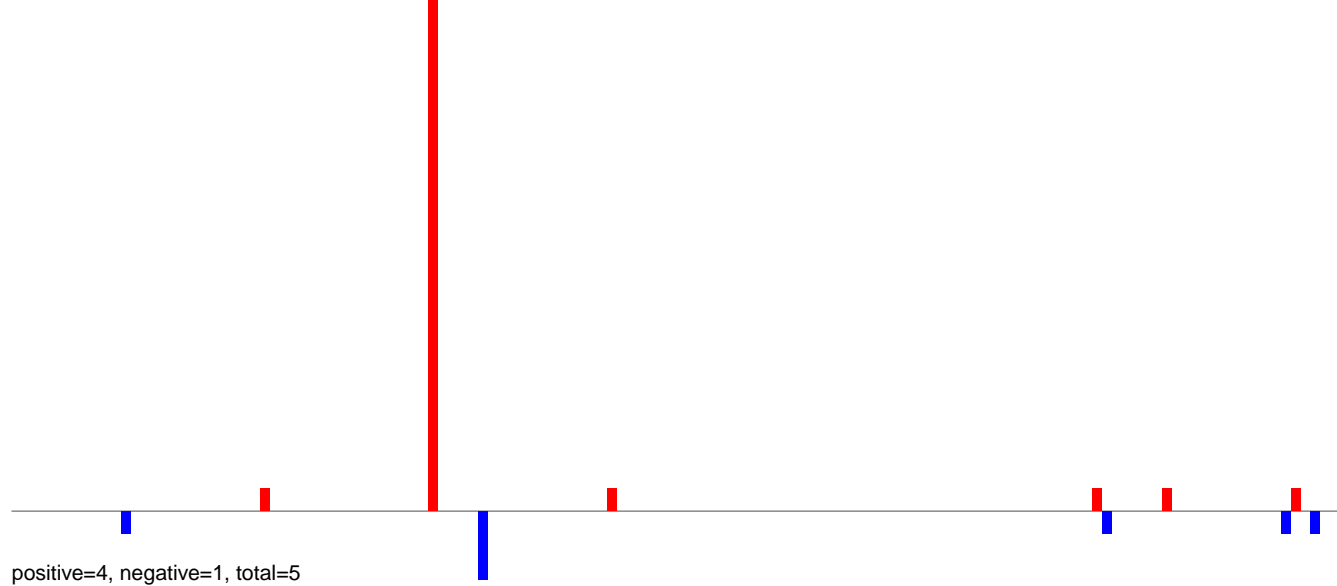
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



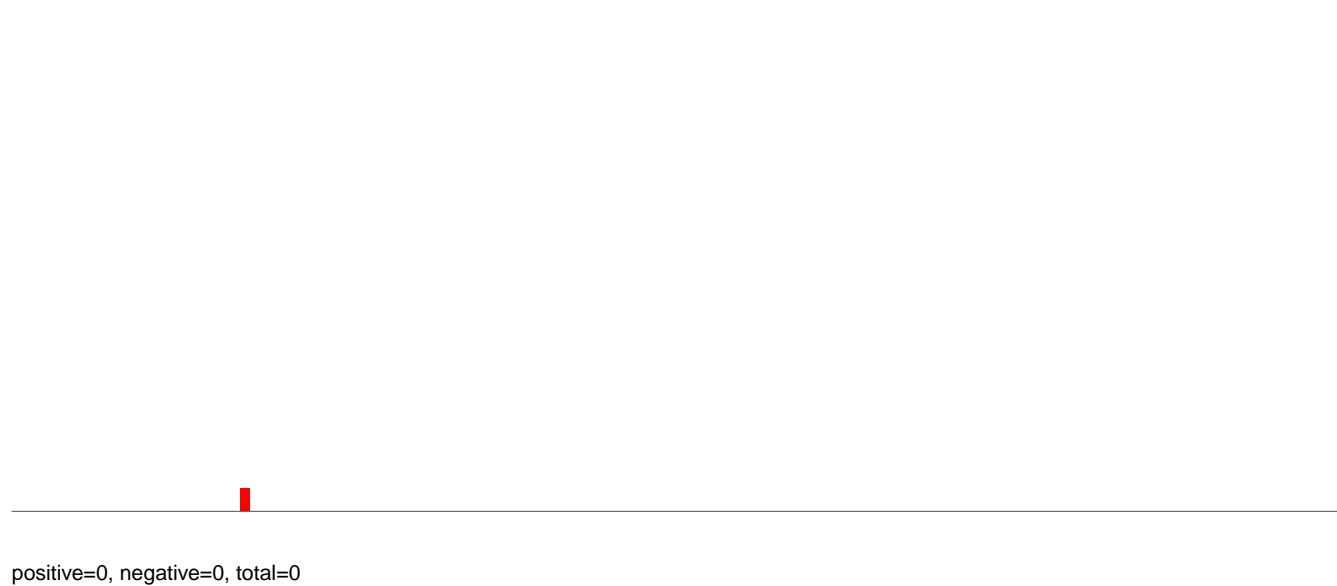
**AeAlbo\_C636\_6dpi\_SINV2.rep**



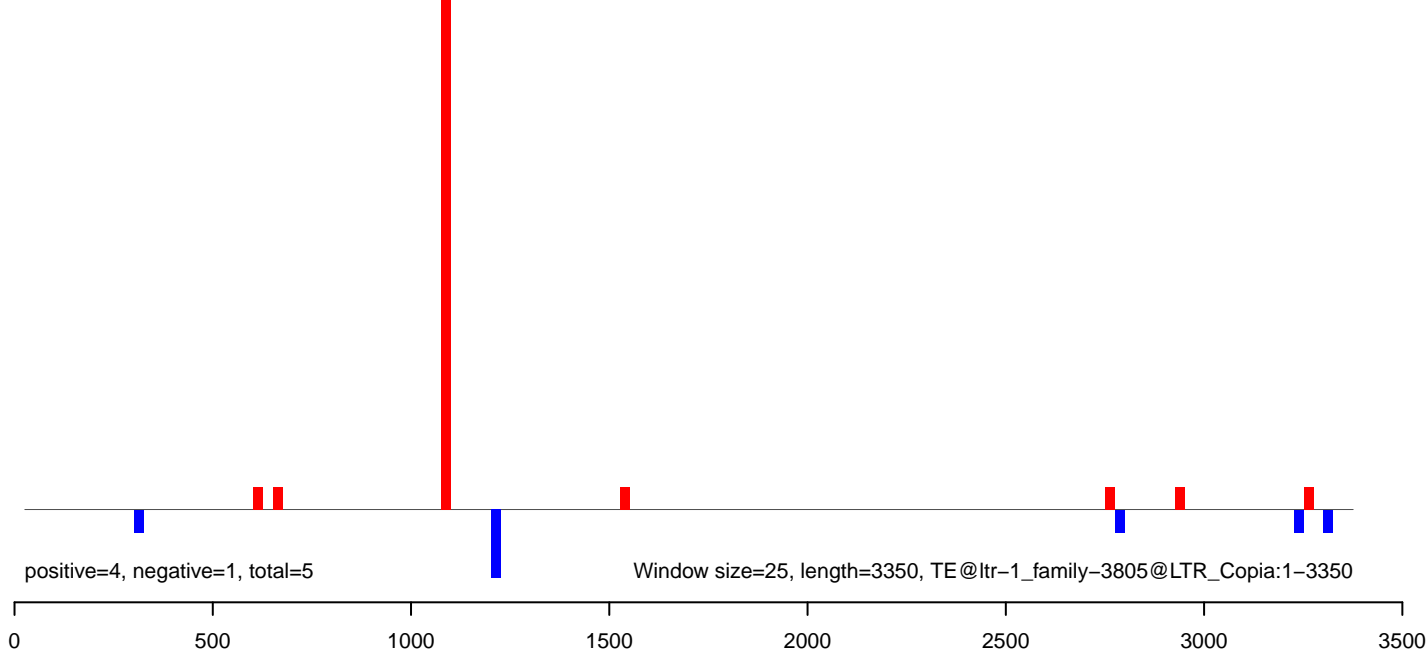
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



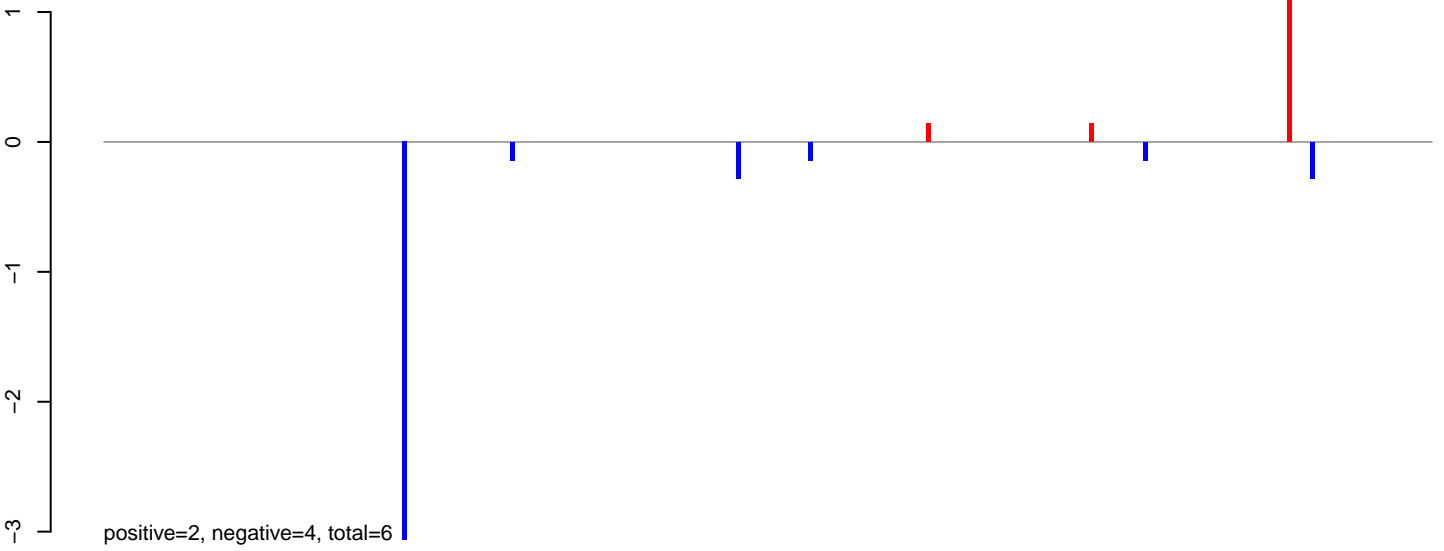
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



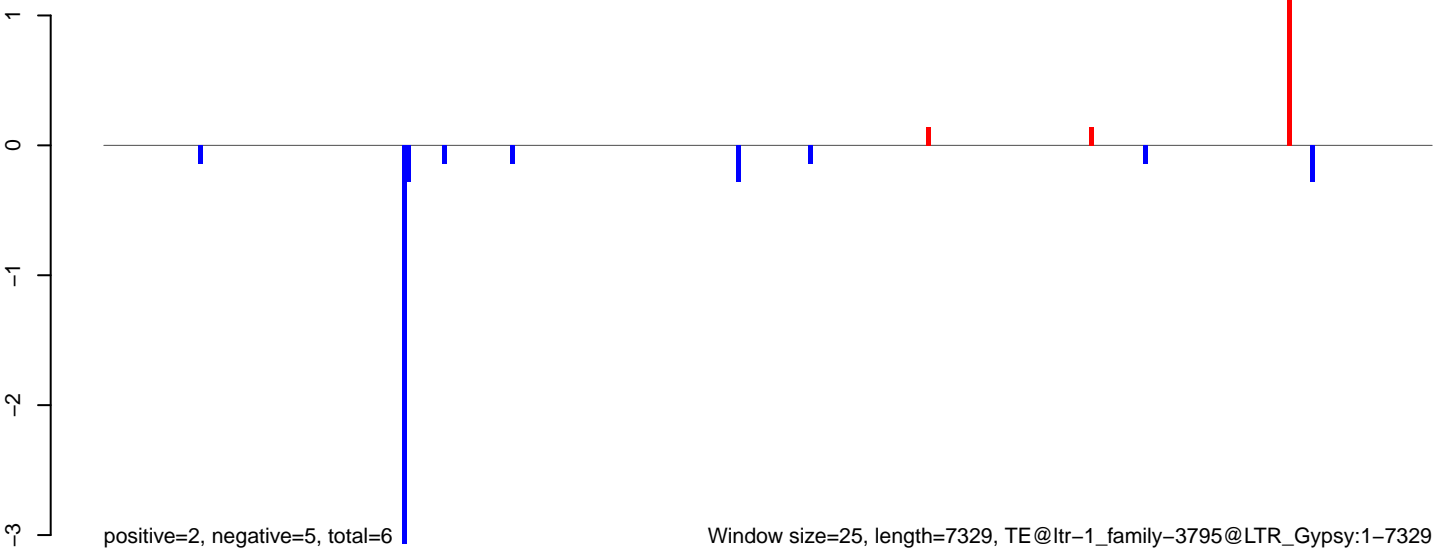
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



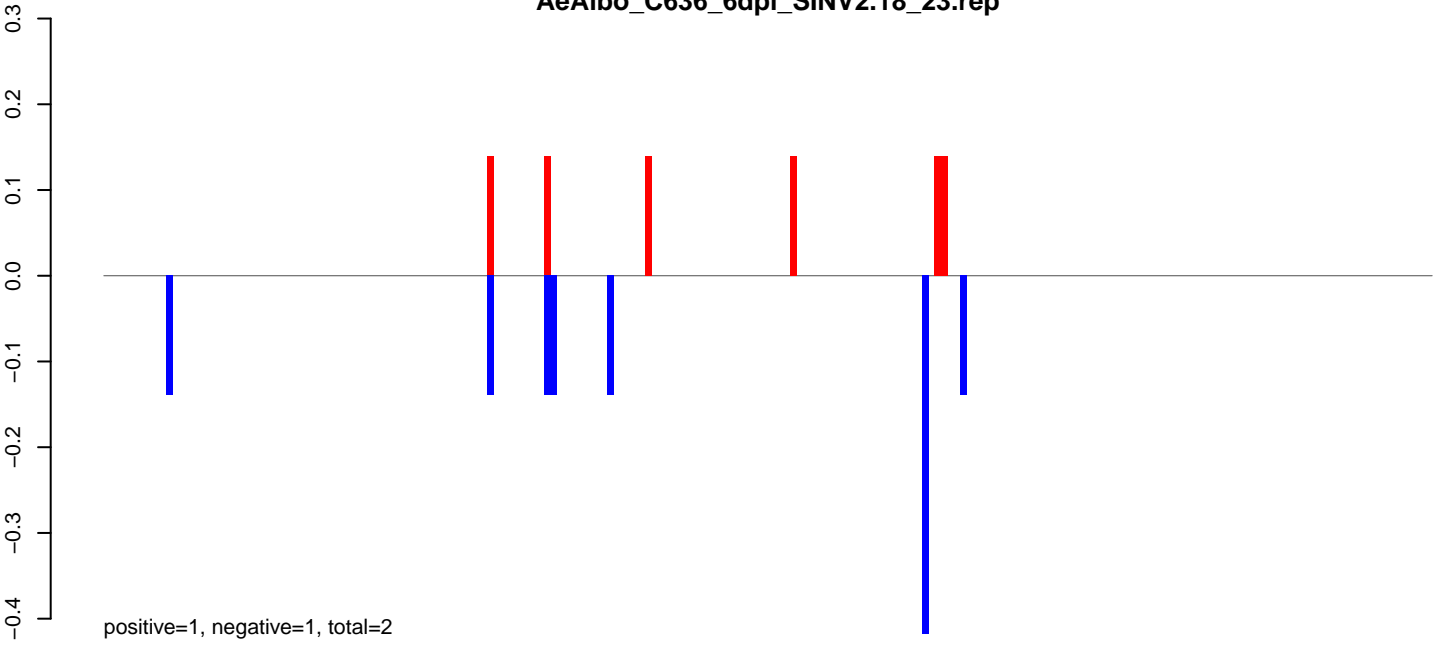
AeAlbo\_C636\_6dpi\_SINV2.rep



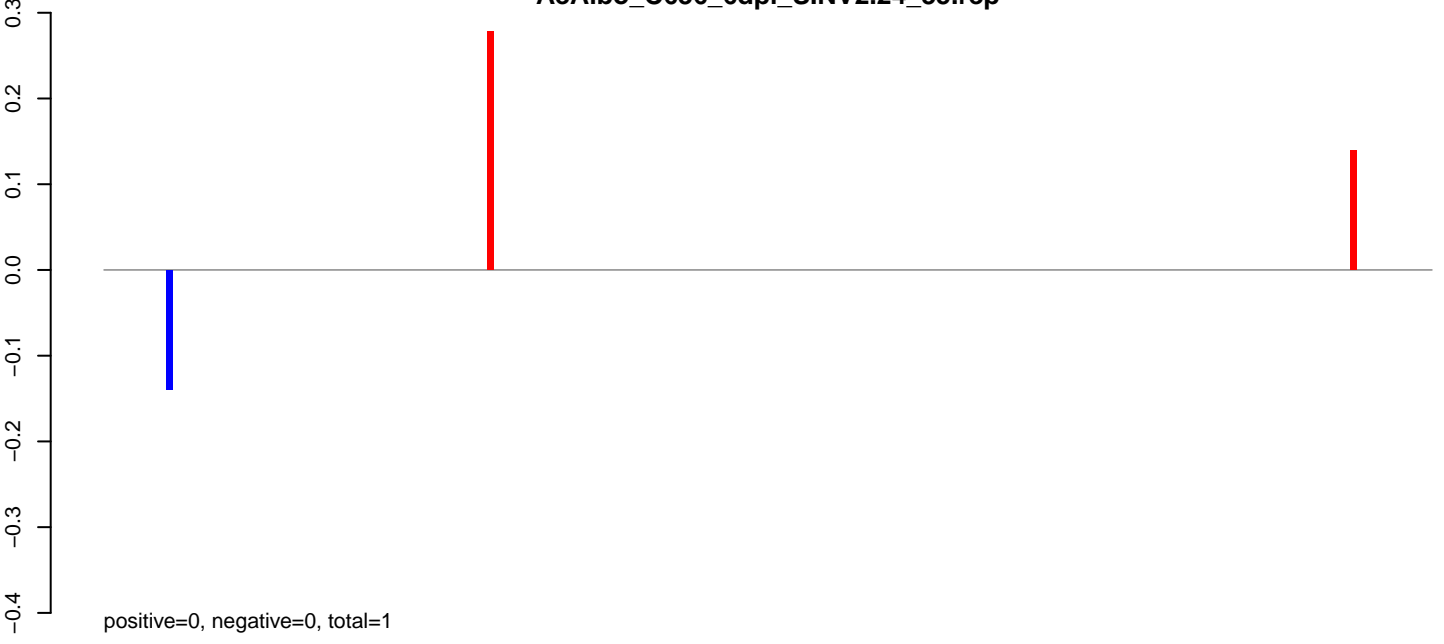
Window size=25, length=7329, TE@ltr-1\_family-3795@LTR\_Gypsy:1-7329

0 2000 4000 6000

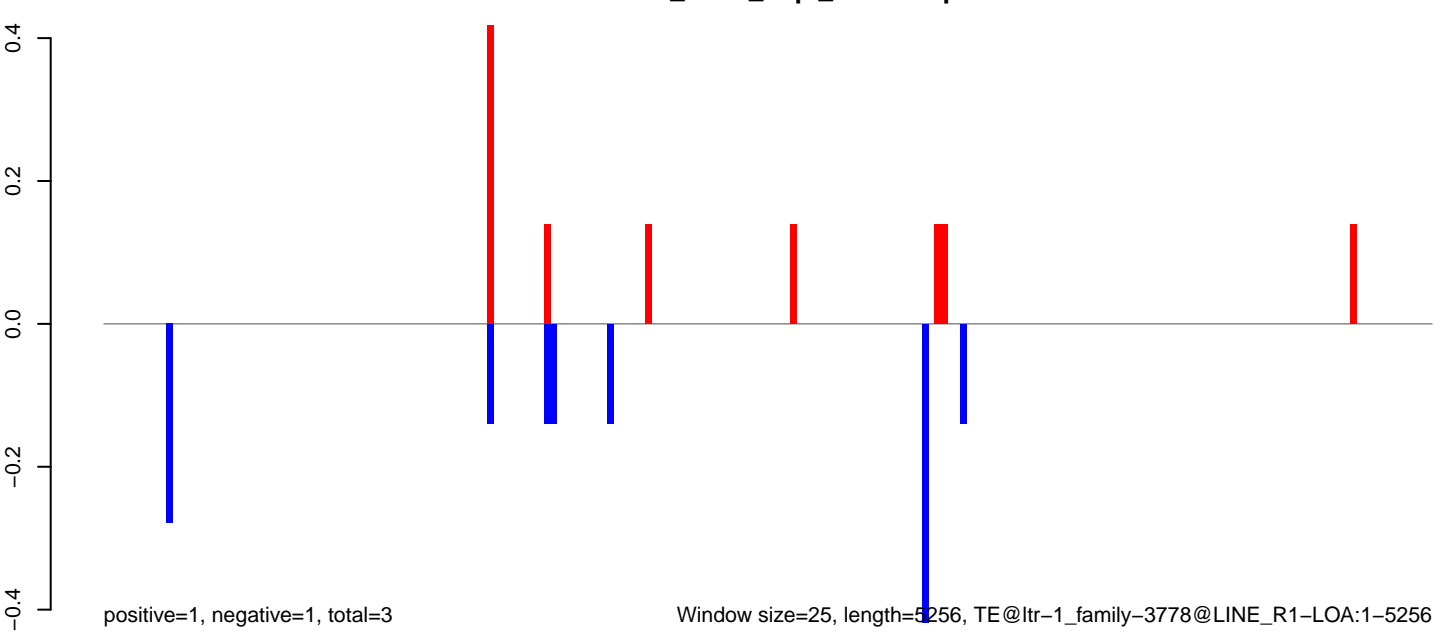
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

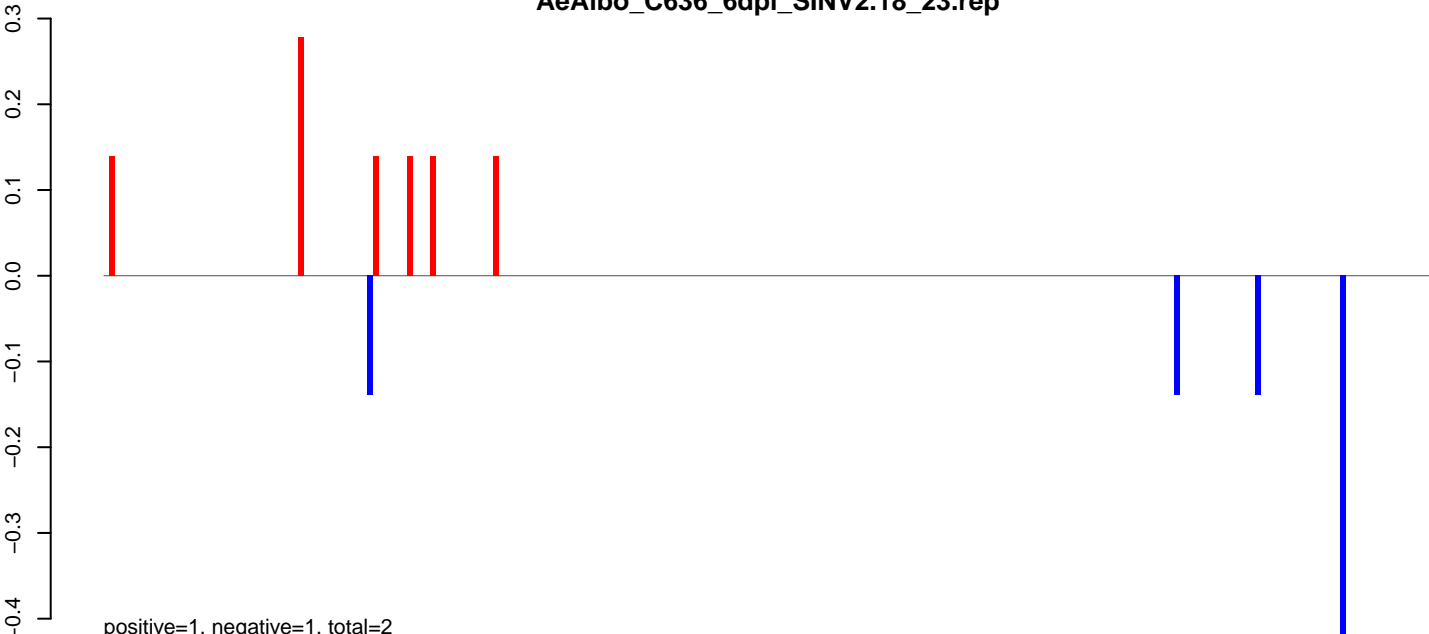


**AeAlbo\_C636\_6dpi\_SINV2.rep**



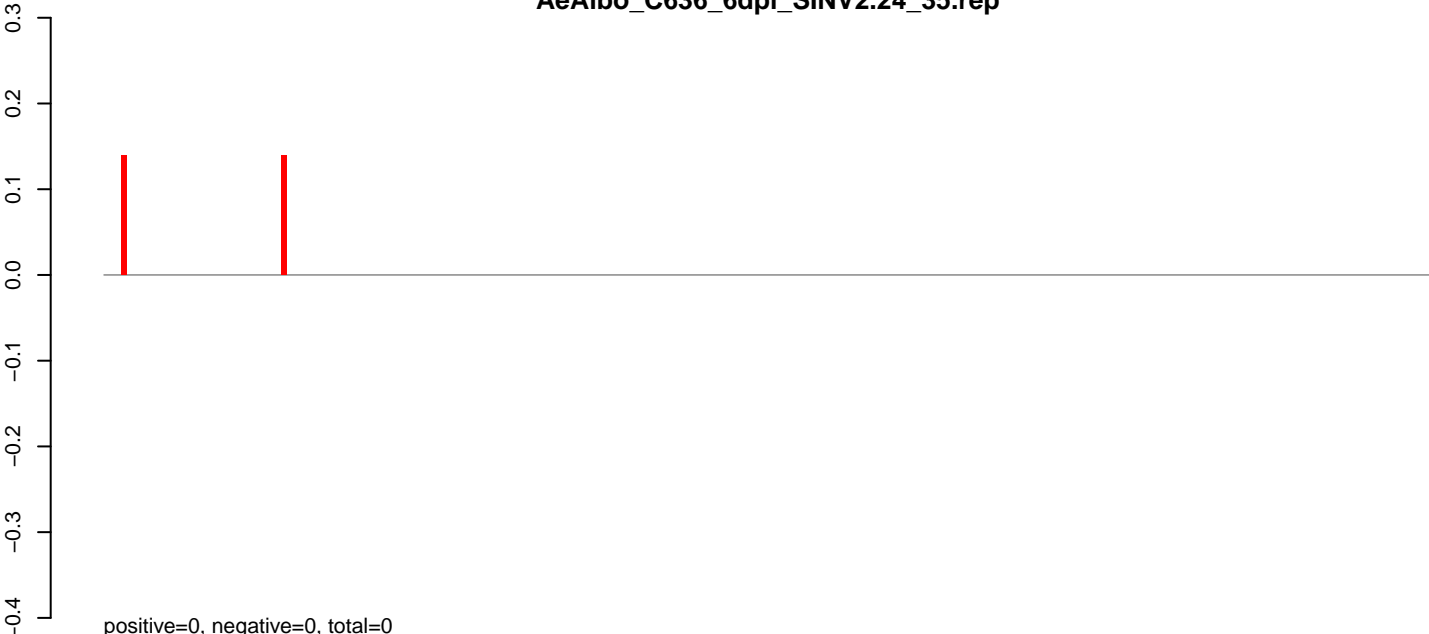
Window size=25, length=5256, TE@ltr-1\_family-3778@LINE\_R1-LOA:1-5256

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



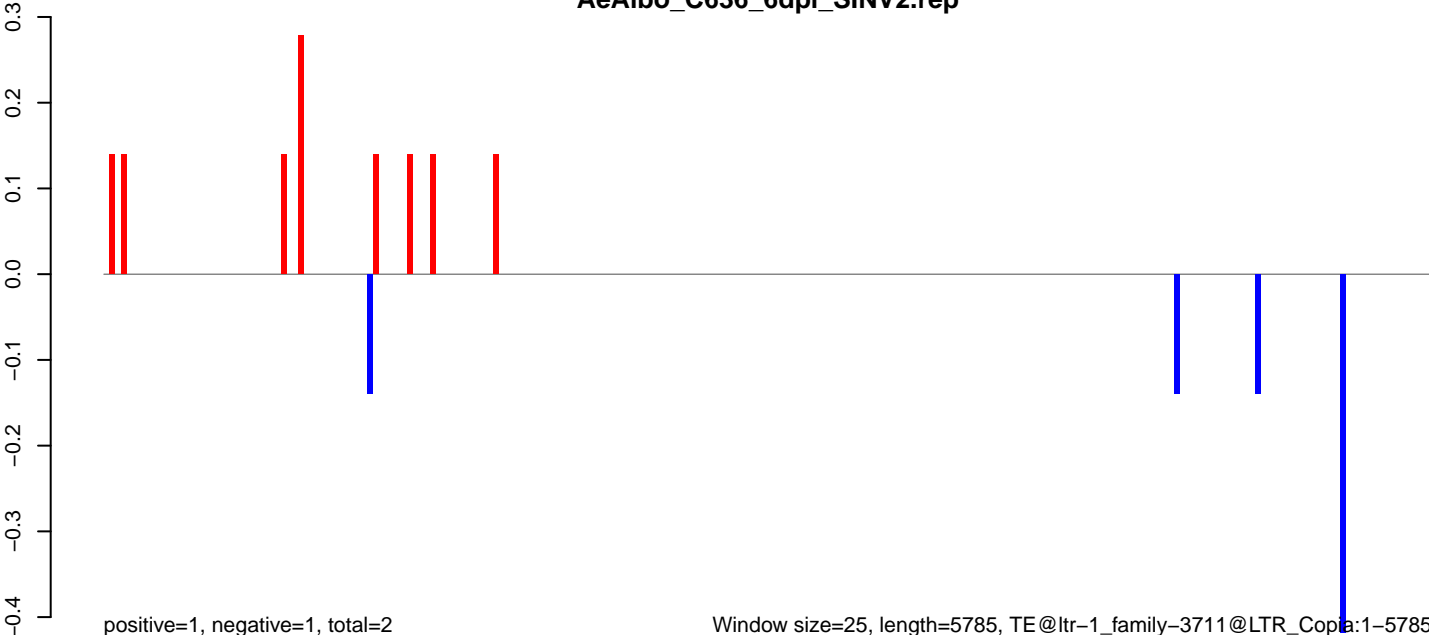
positive=1, negative=1, total=2

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

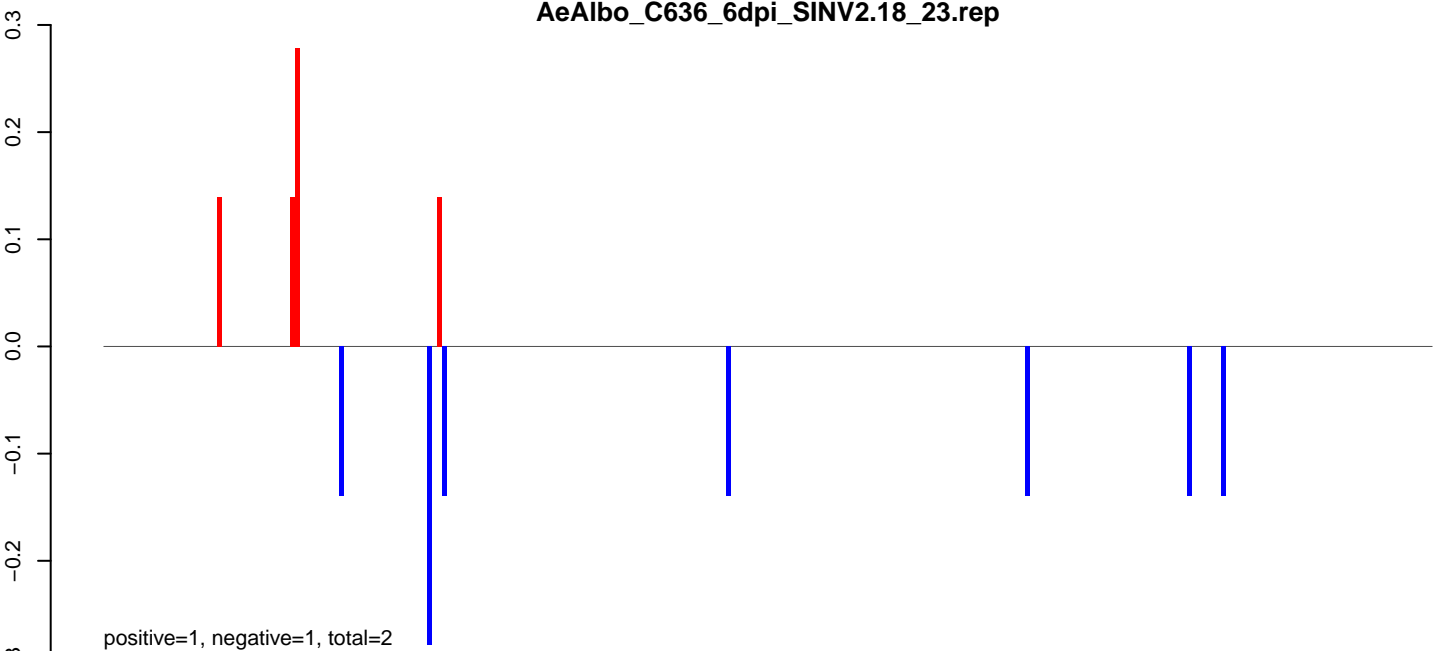


positive=1, negative=1, total=2

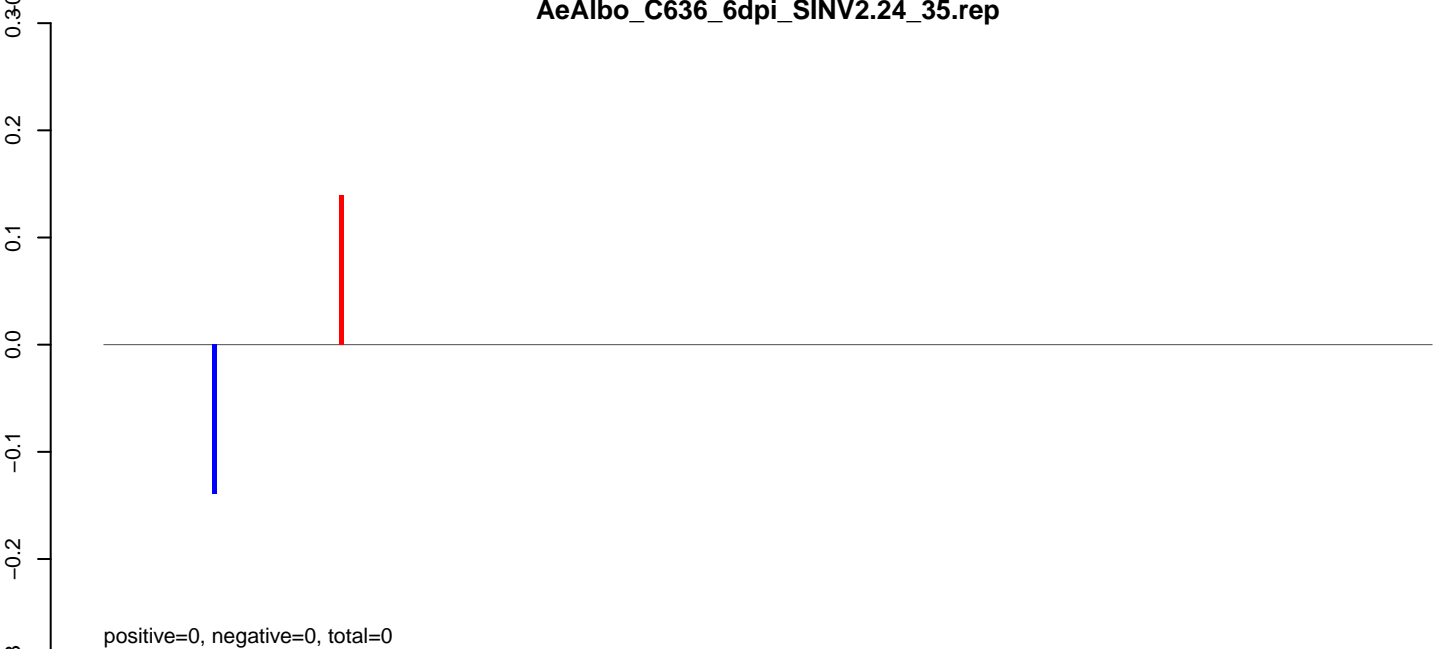
Window size=25, length=5785, TE@ltr-1\_family-3711@LTR\_Copia:1-5785



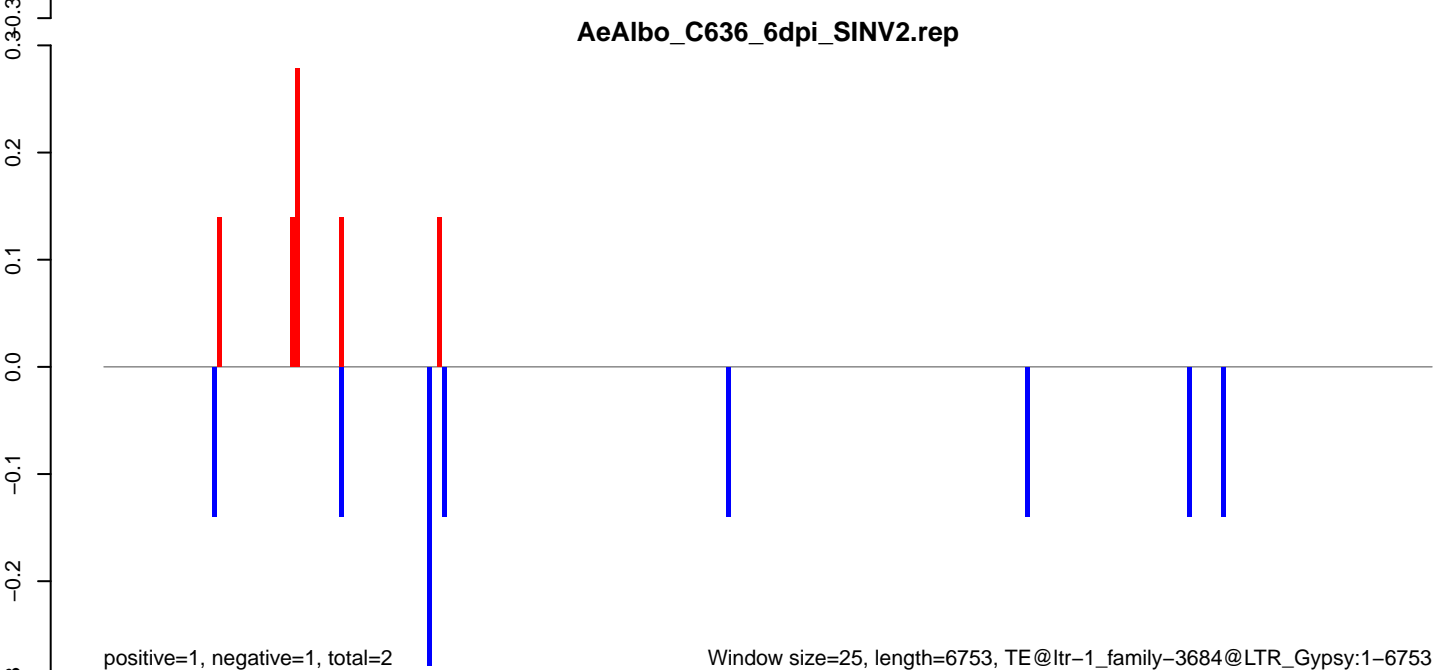
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

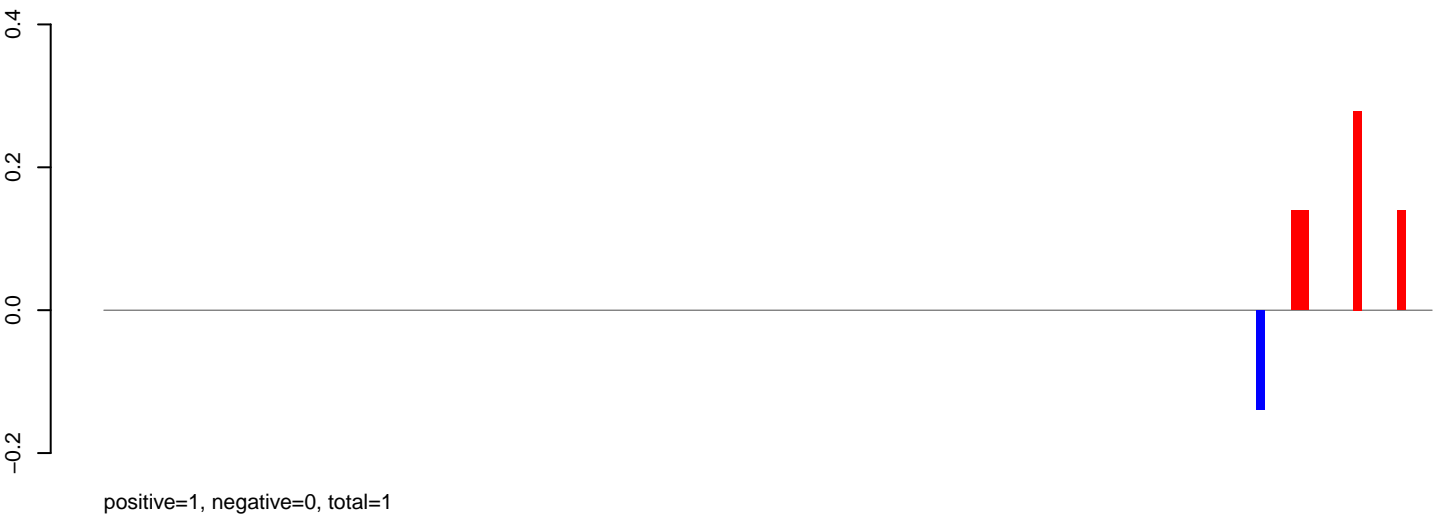


Window size=25, length=6753, TE@ltr-1\_family-3684@LTR\_Gypsy:1-6753

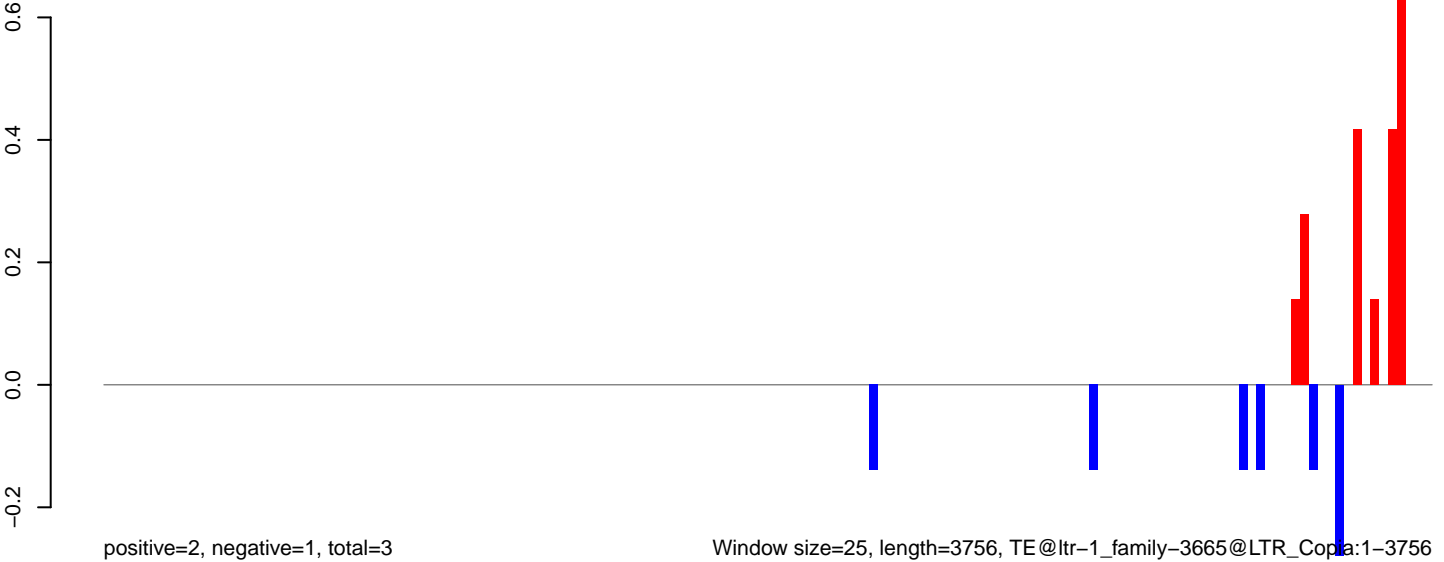
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



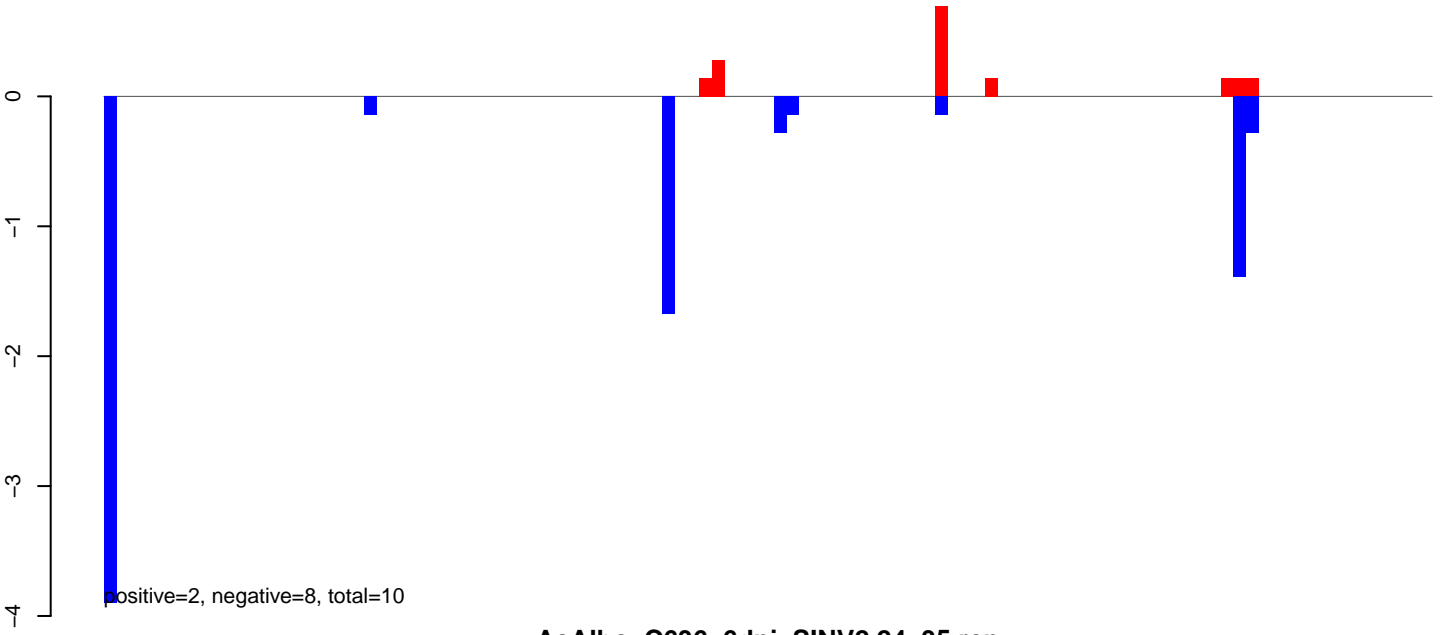
AeAlbo\_C636\_6dpi\_SINV2.rep



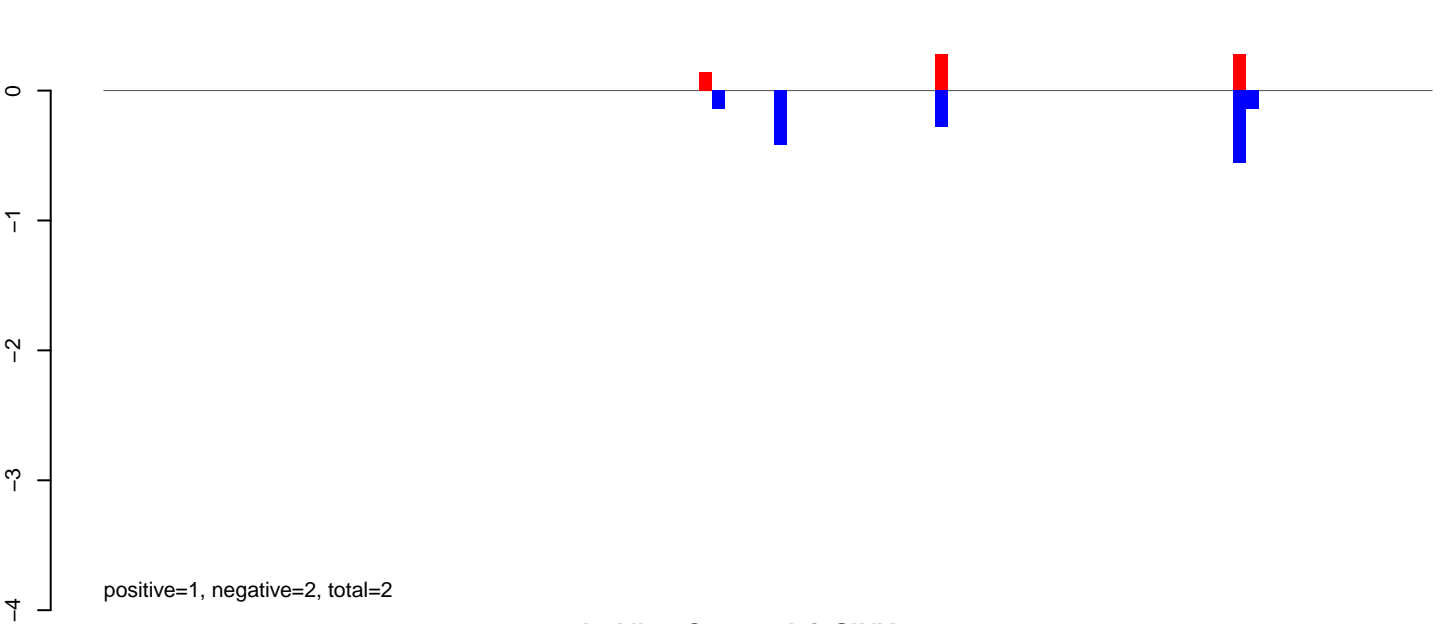
Window size=25, length=3756, TE@ltr-1\_family-3665@LTR\_Copa:1-3756

0 1000 2000 3000

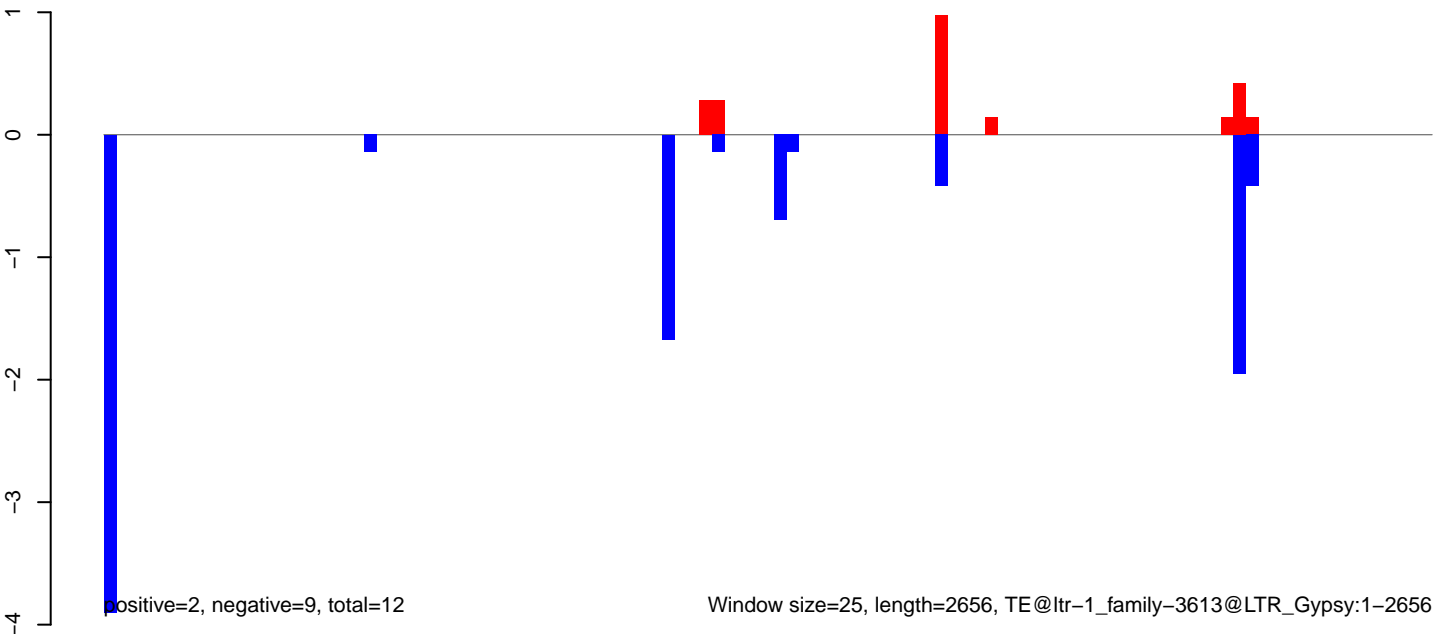
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



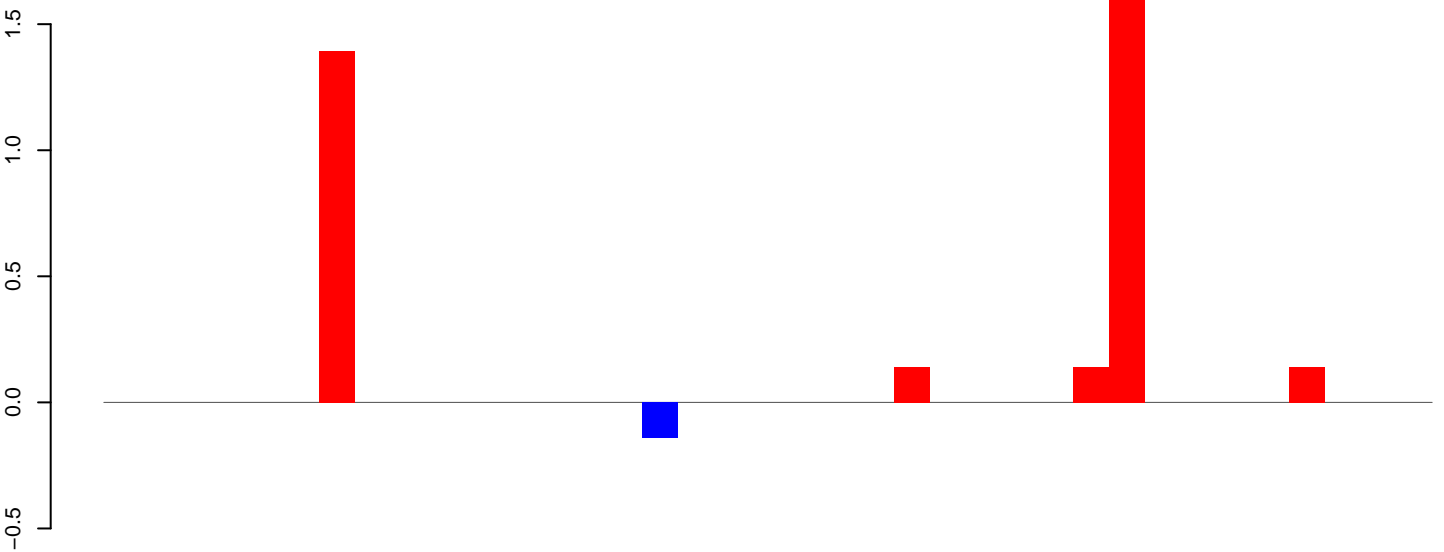
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

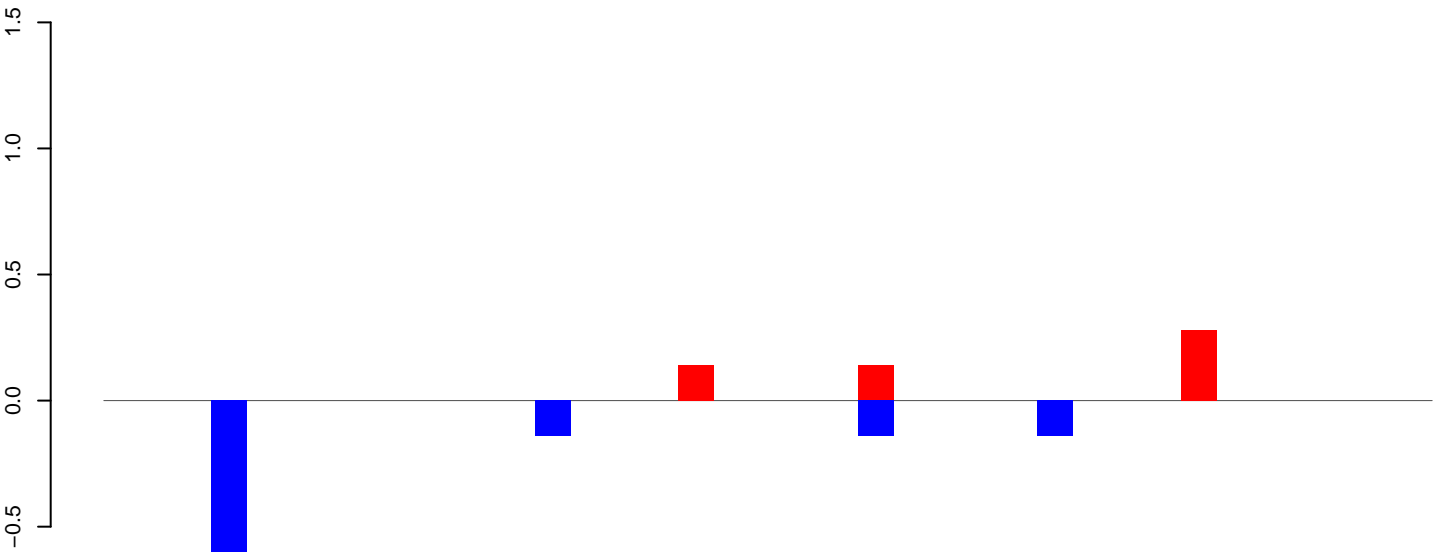


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



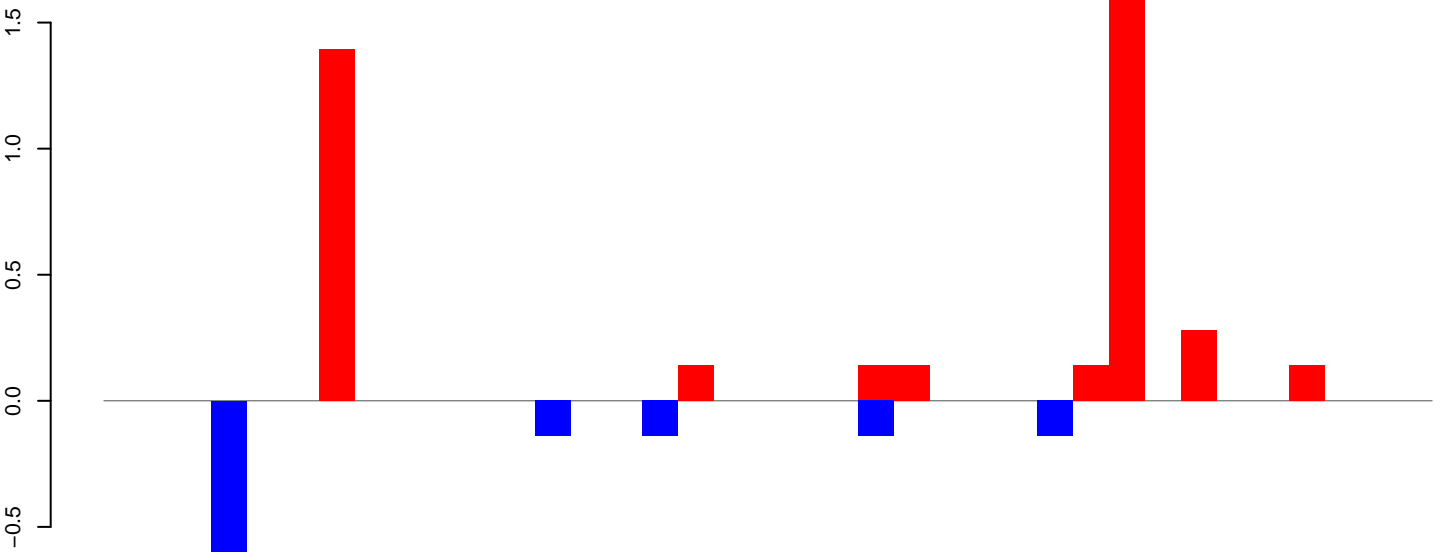
positive=3, negative=0, total=4

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep

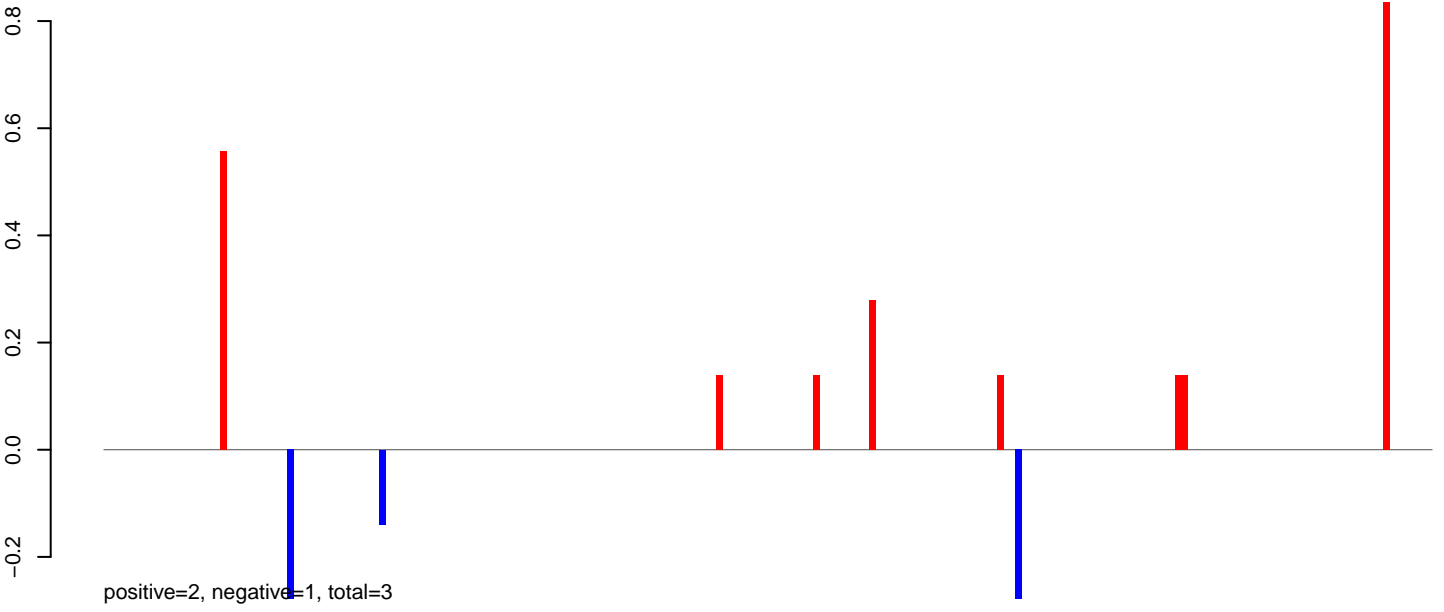


positive=4, negative=1, total=5

Window size=25, length=917, TE@ltr-1\_family-3577@DNA\_CMC-Chapaev:1-917

0 200 400 600 800

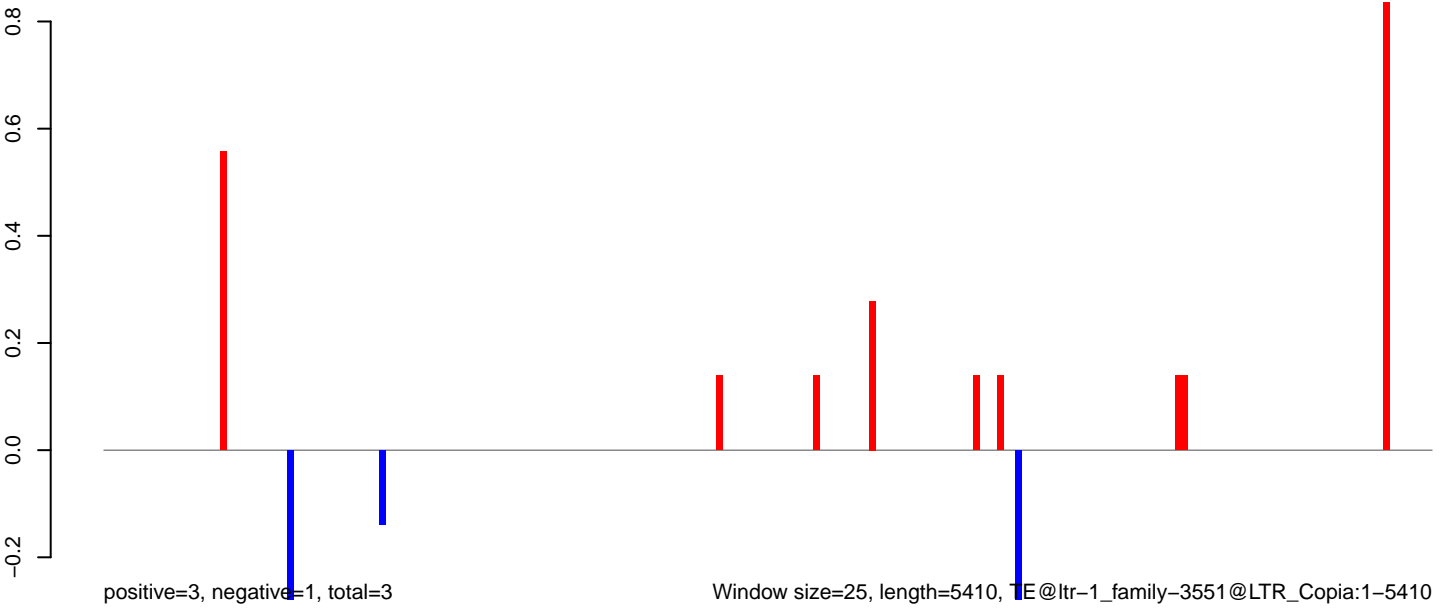
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



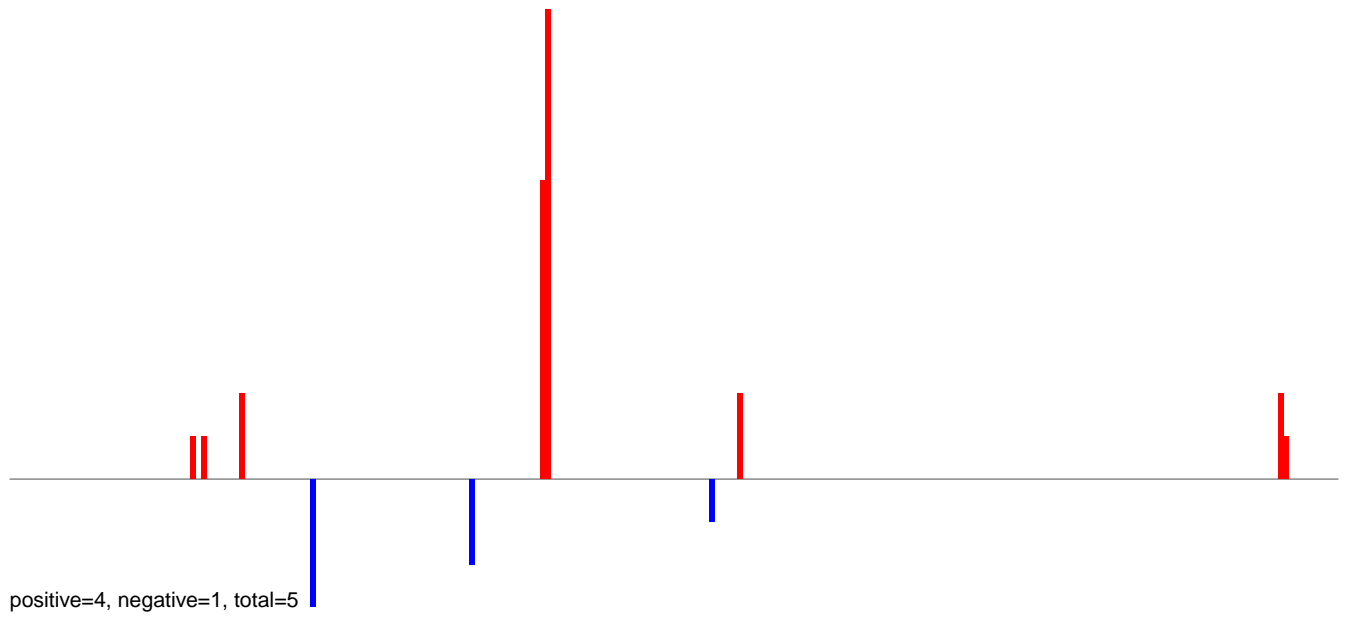
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



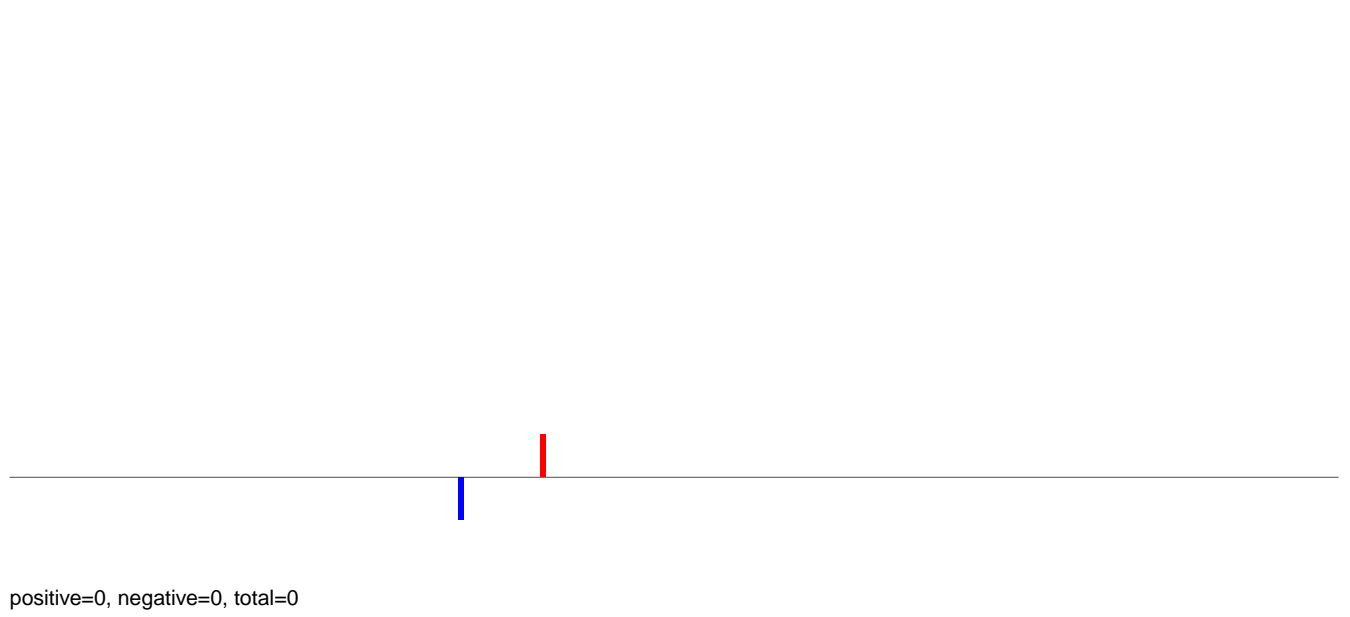
AeAlbo\_C636\_6dpi\_SINV2.rep



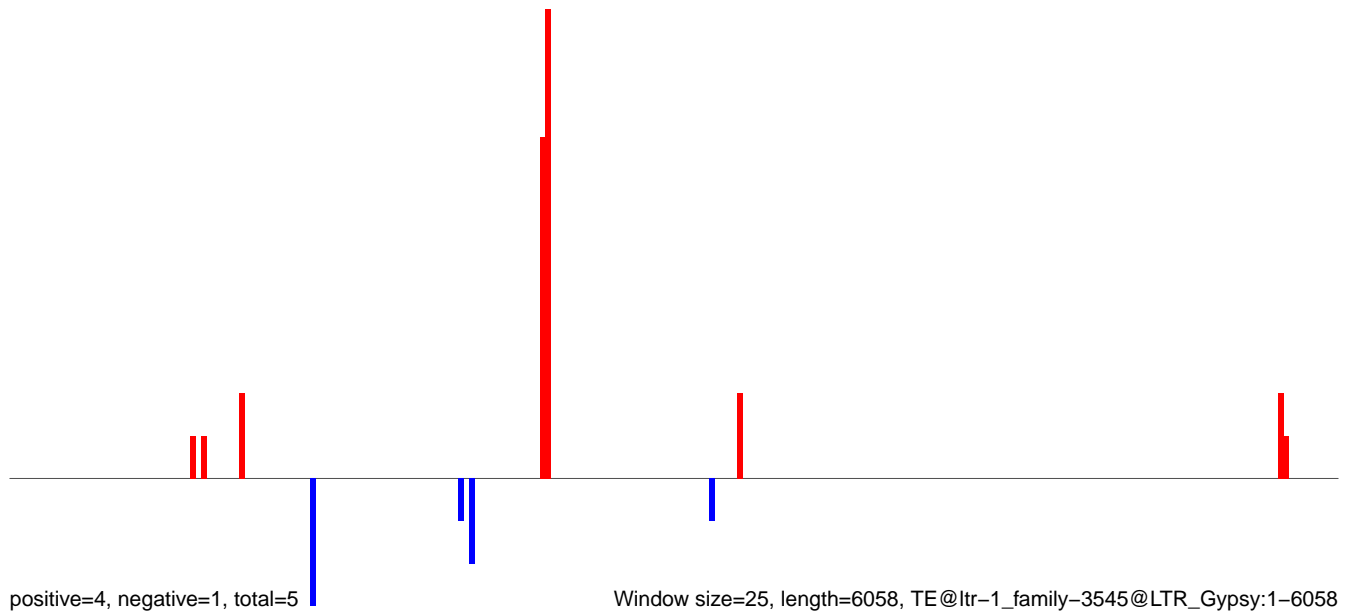
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

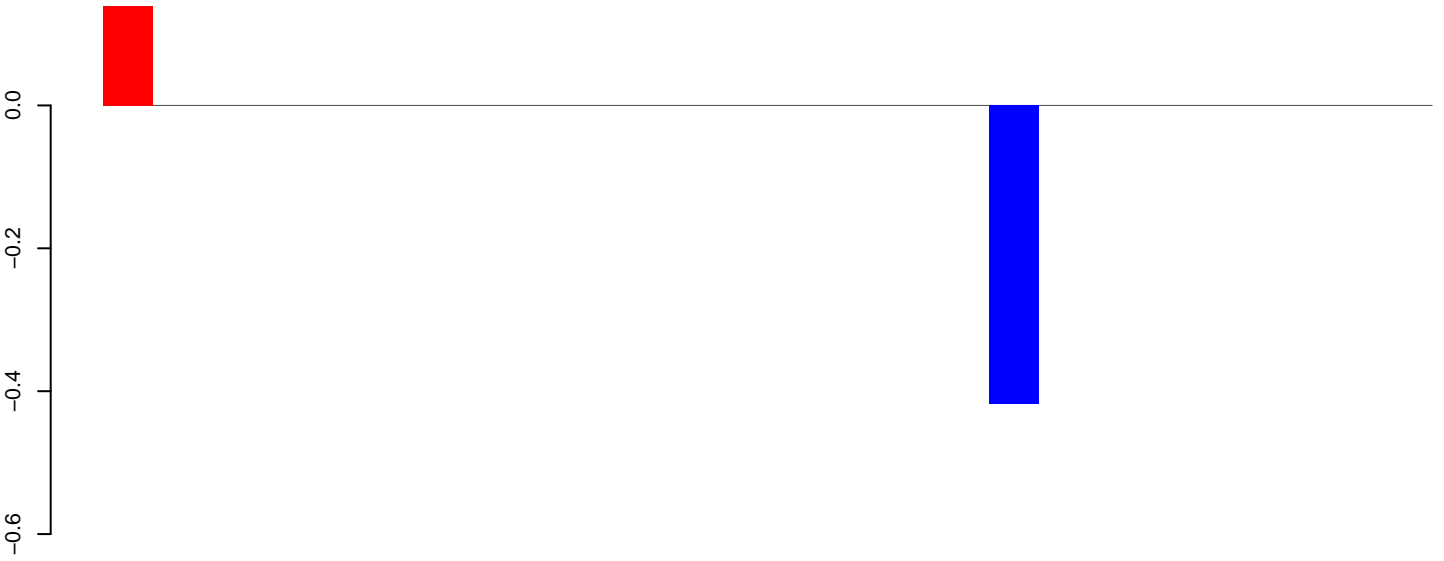


**AeAlbo\_C636\_6dpi\_SINV2.rep**



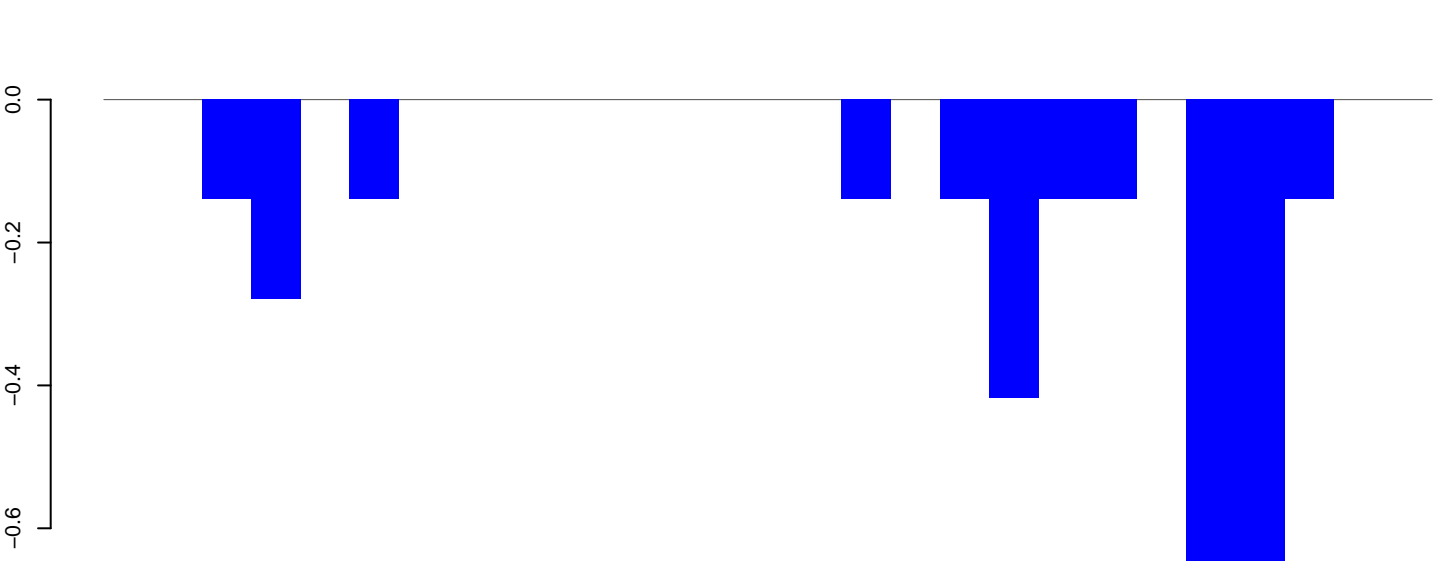
Window size=25, length=6058, TE@ltr-1\_family-3545@LTR\_Gypsy:1-6058

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



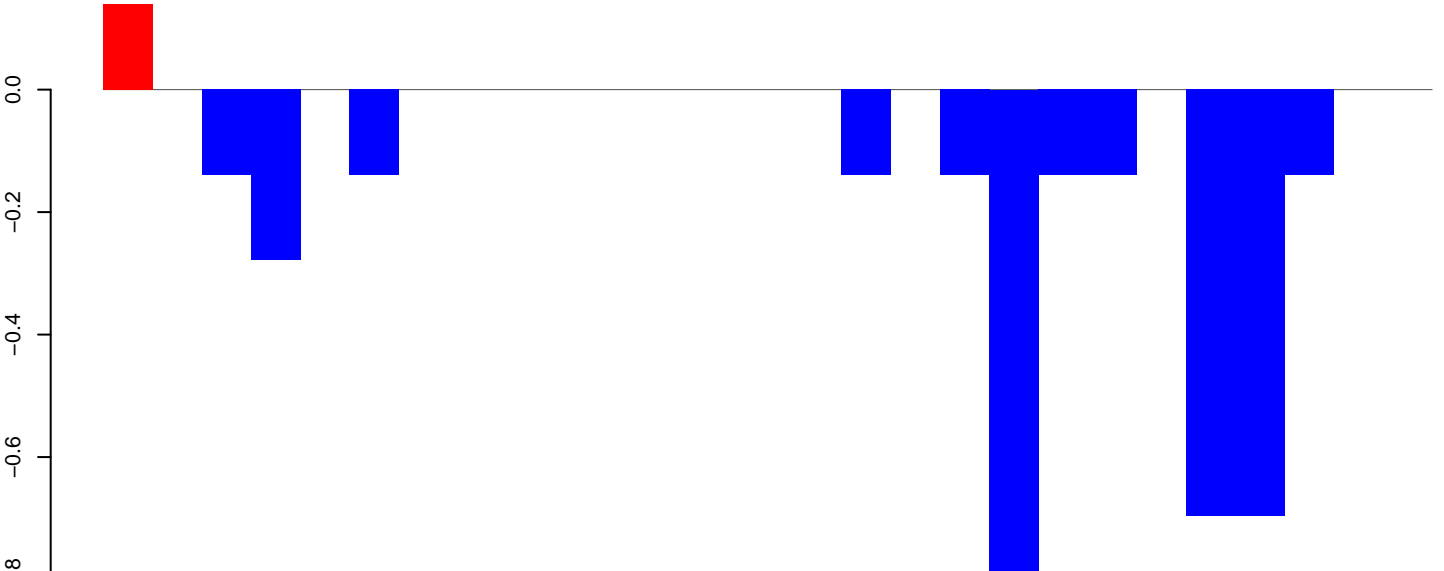
positive=0, negative=0, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep

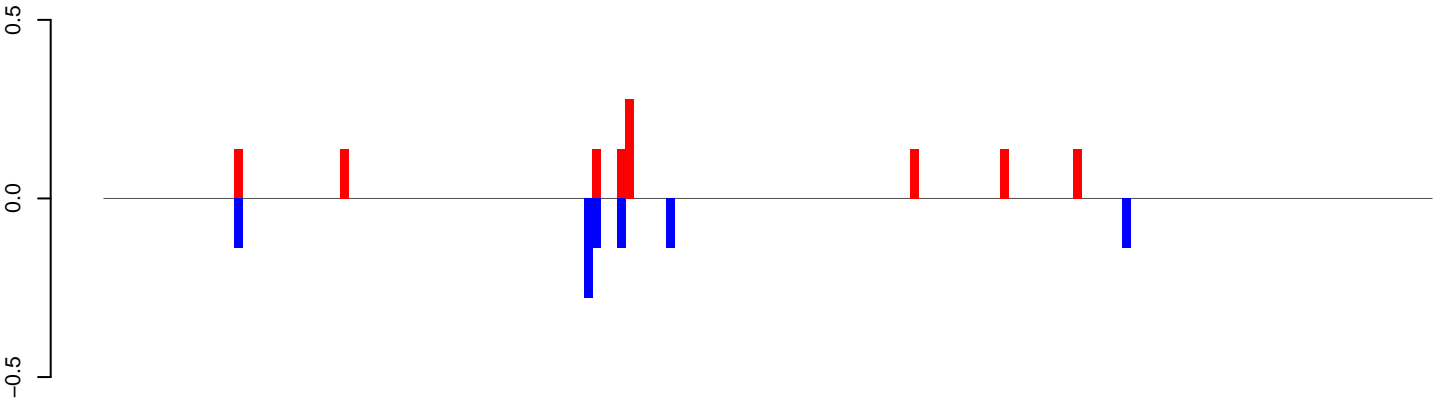


positive=0, negative=3, total=4

Window size=25, length=656, TE@ltr-1\_family-352@LTR\_Gypsy:1-656

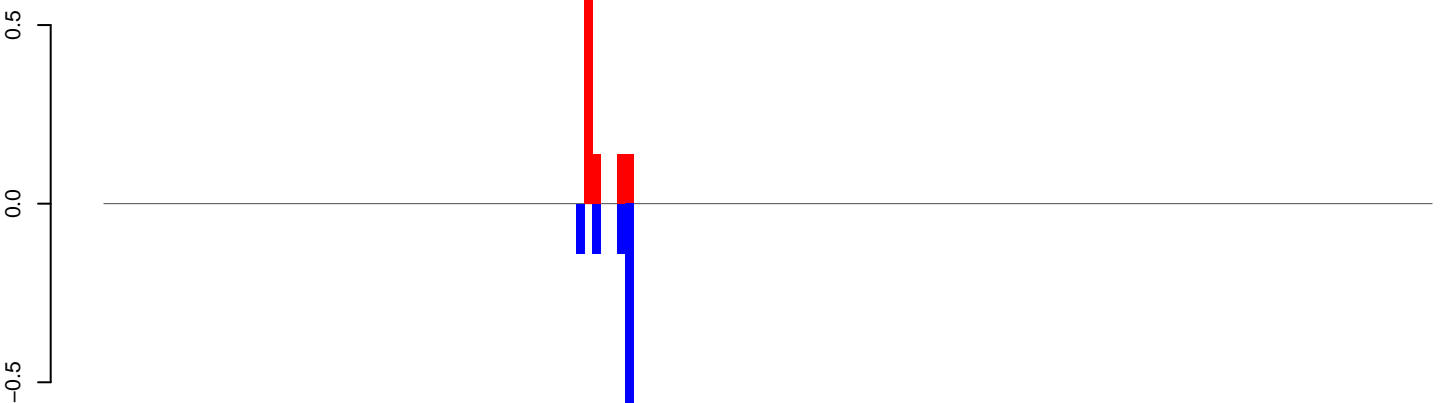
0 100 200 300 400 500 600 700

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



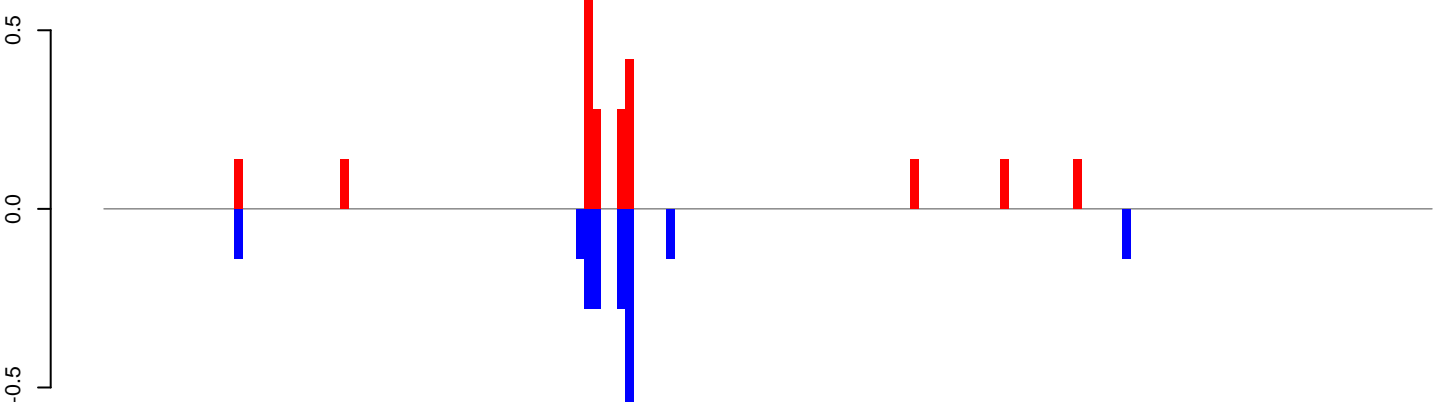
positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep



positive=3, negative=2, total=5

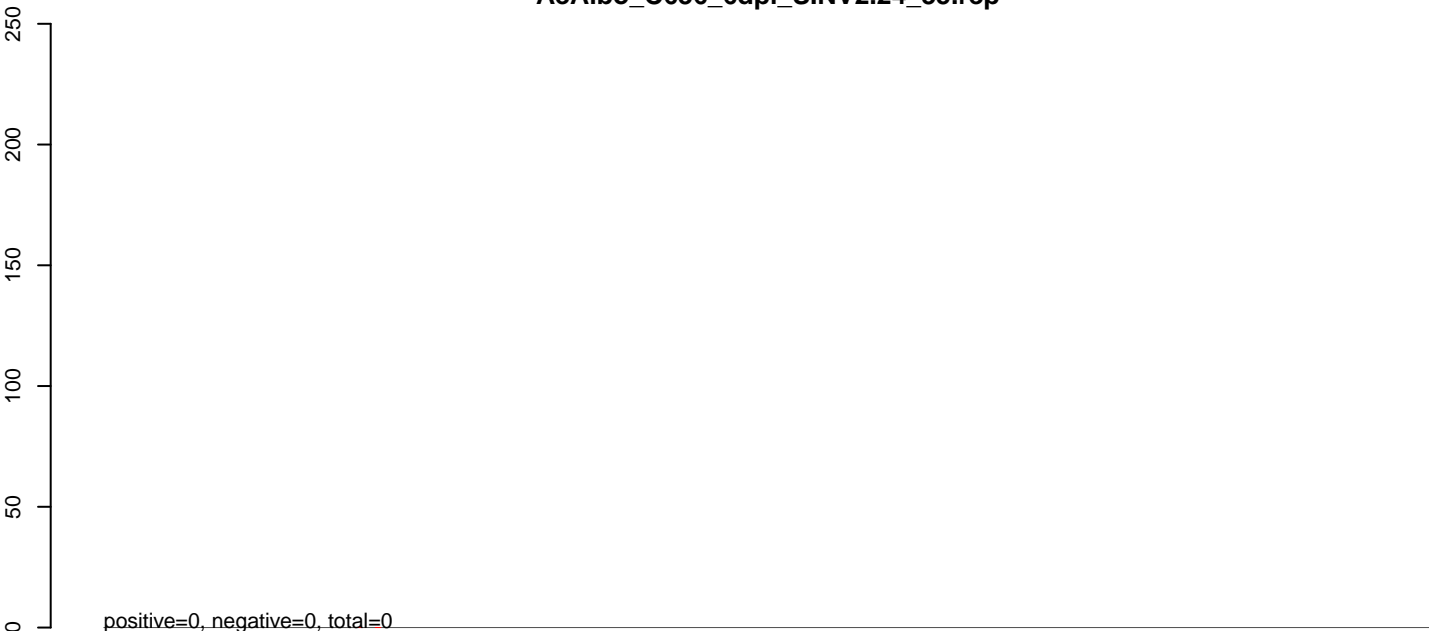
Window size=25, length=4053, TE@ltr-1\_family-3418@LTR\_Gypsy:1-4053



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

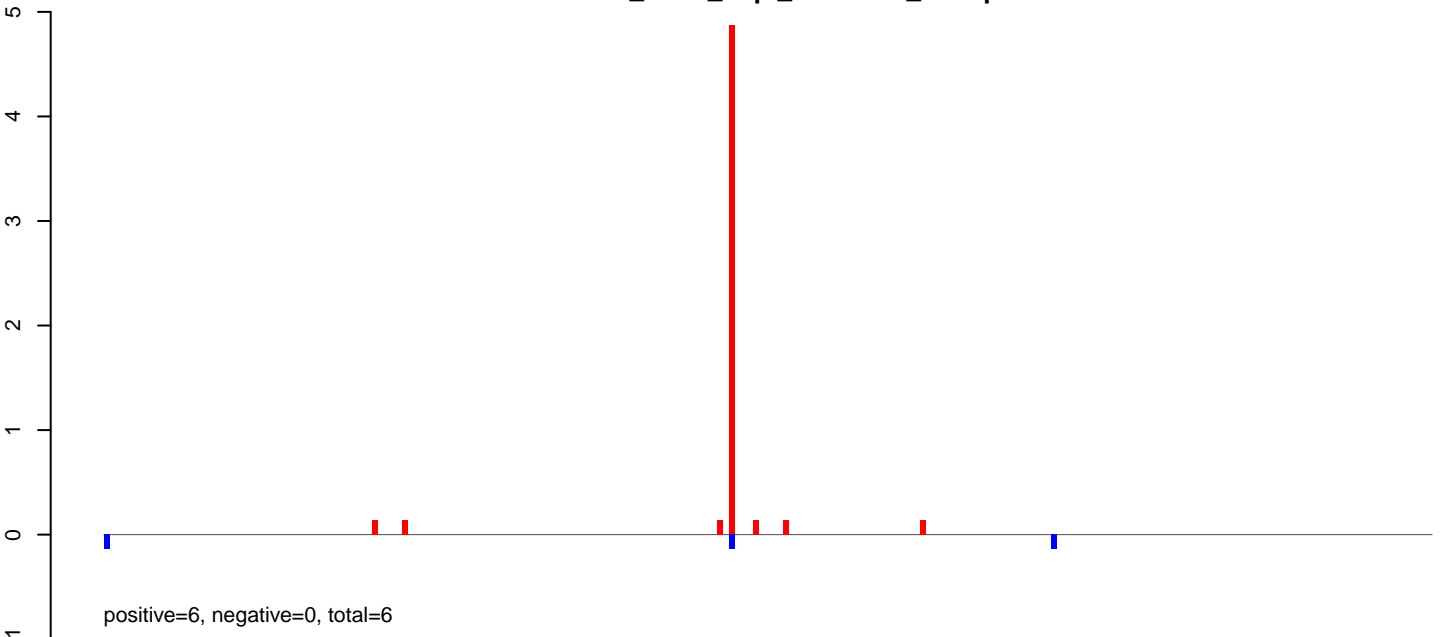


**AeAlbo\_C636\_6dpi\_SINV2.rep**

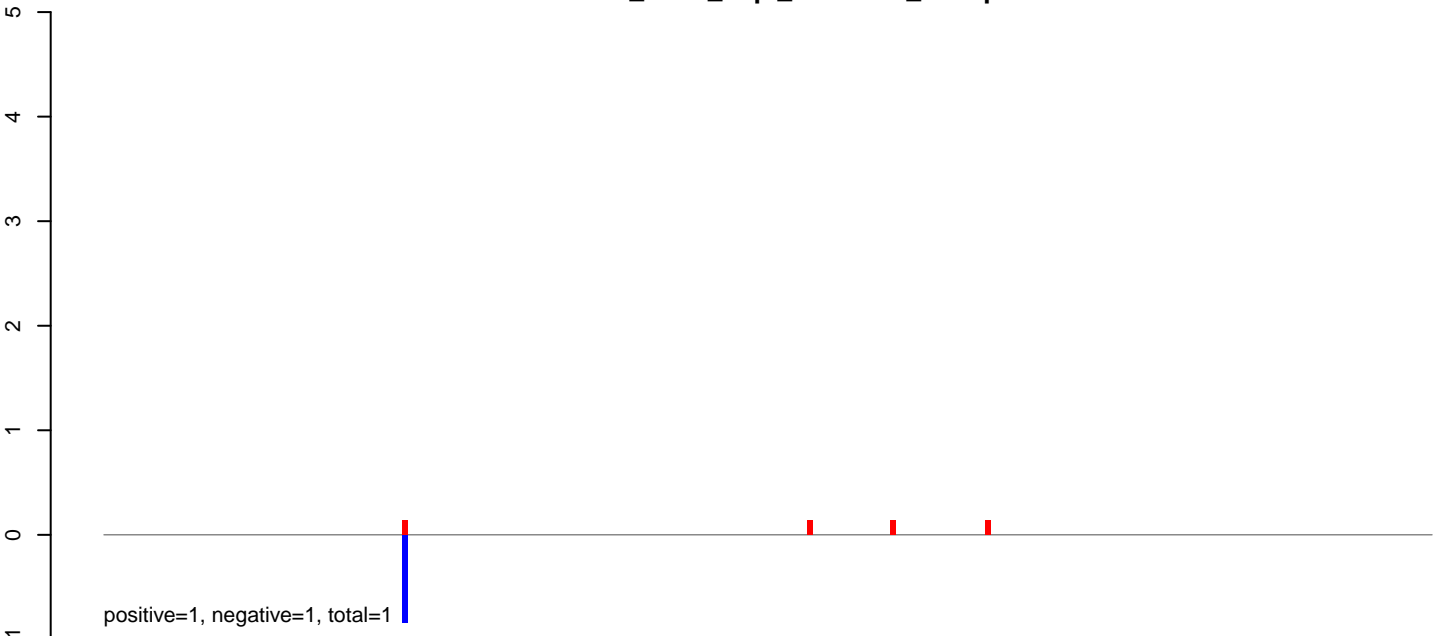


0 1000 2000 3000 4000 5000 6000

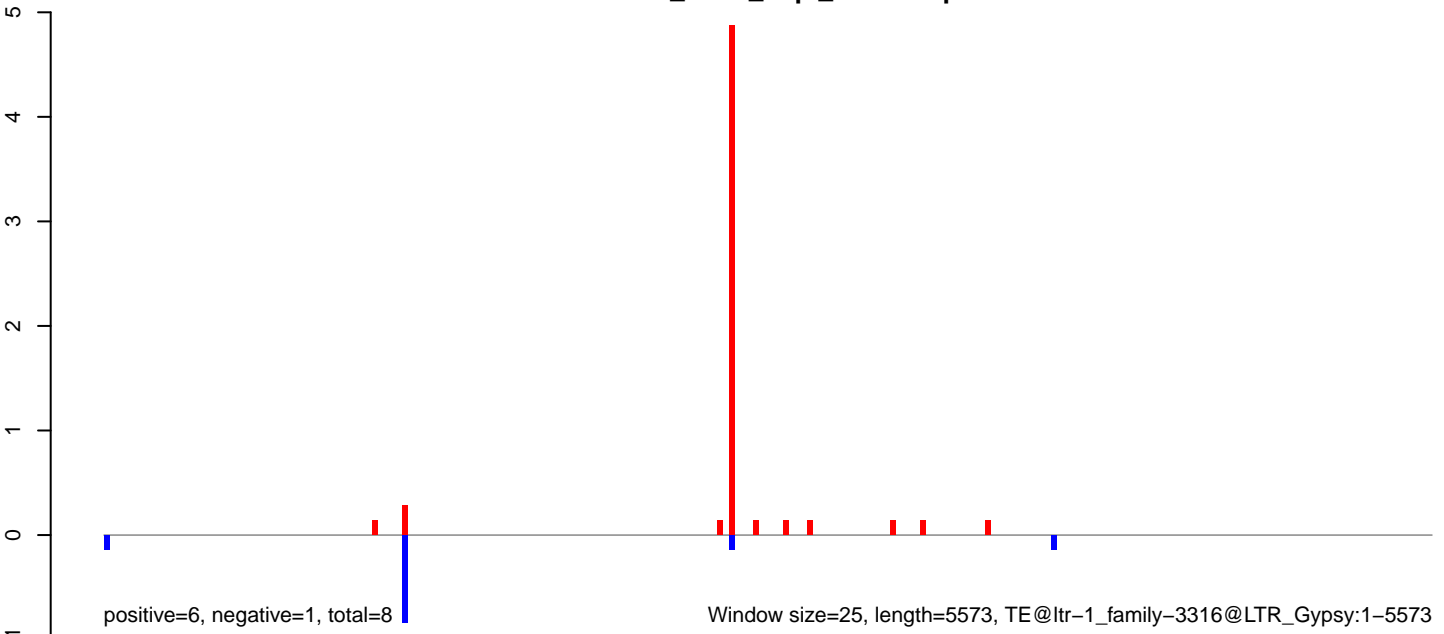
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



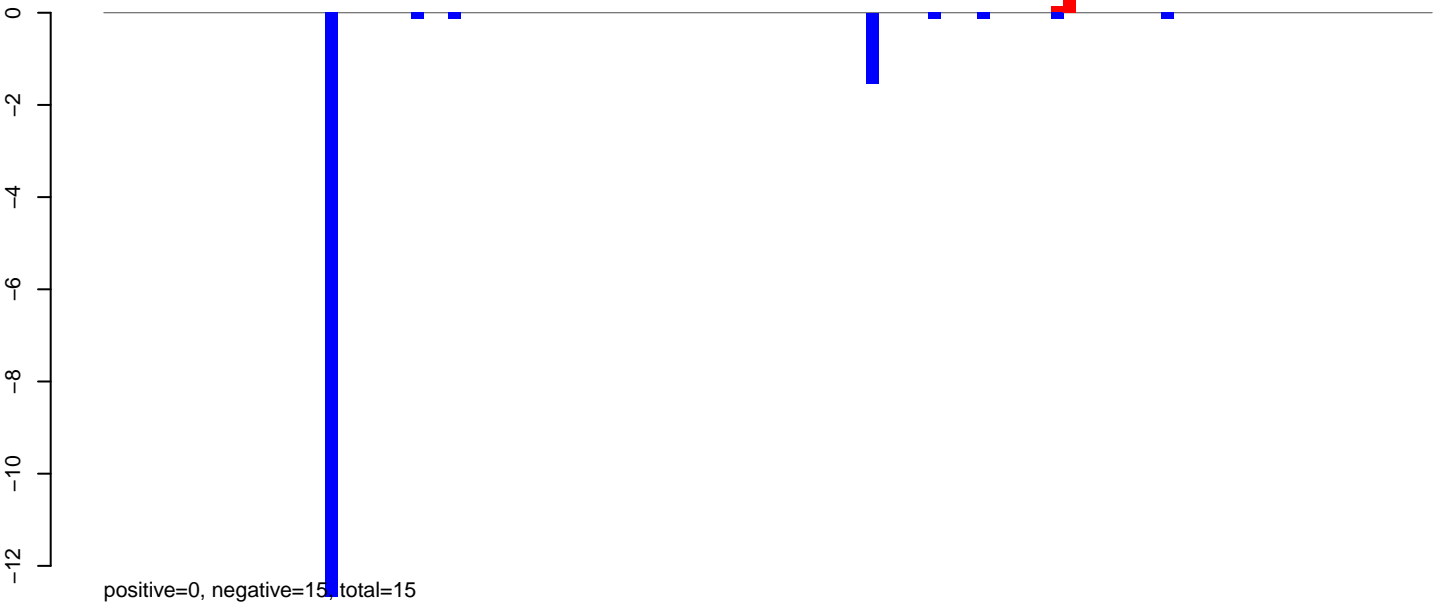
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



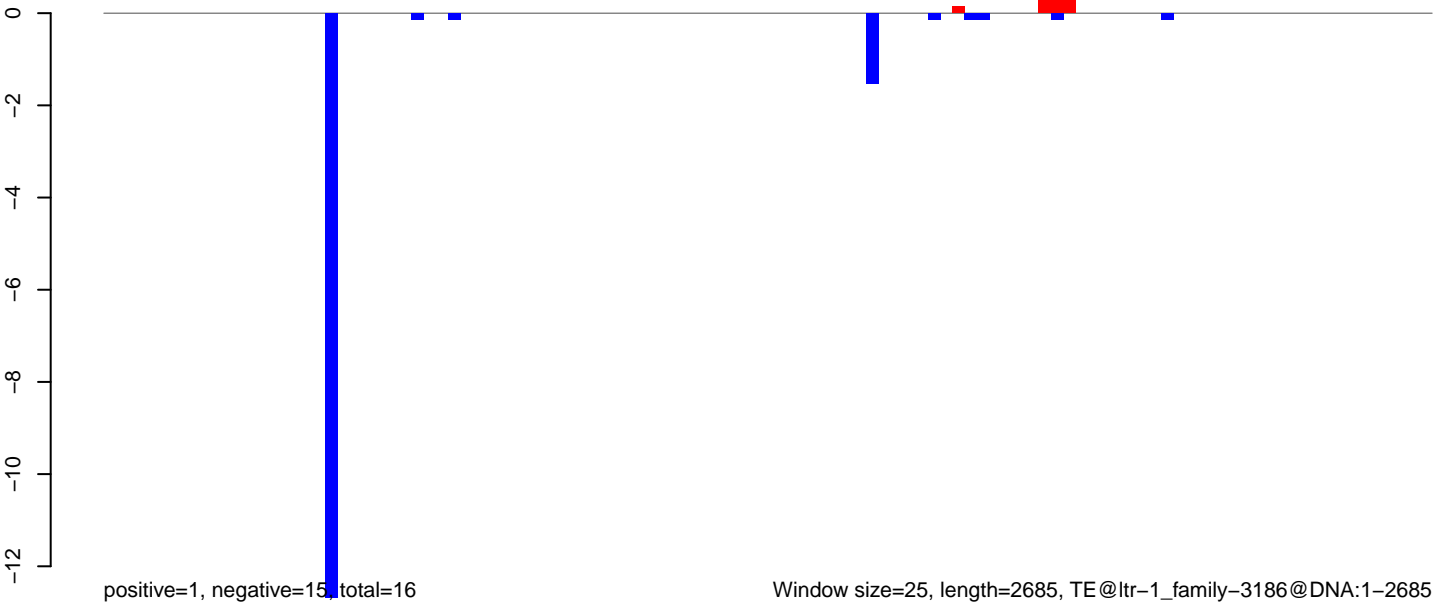
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



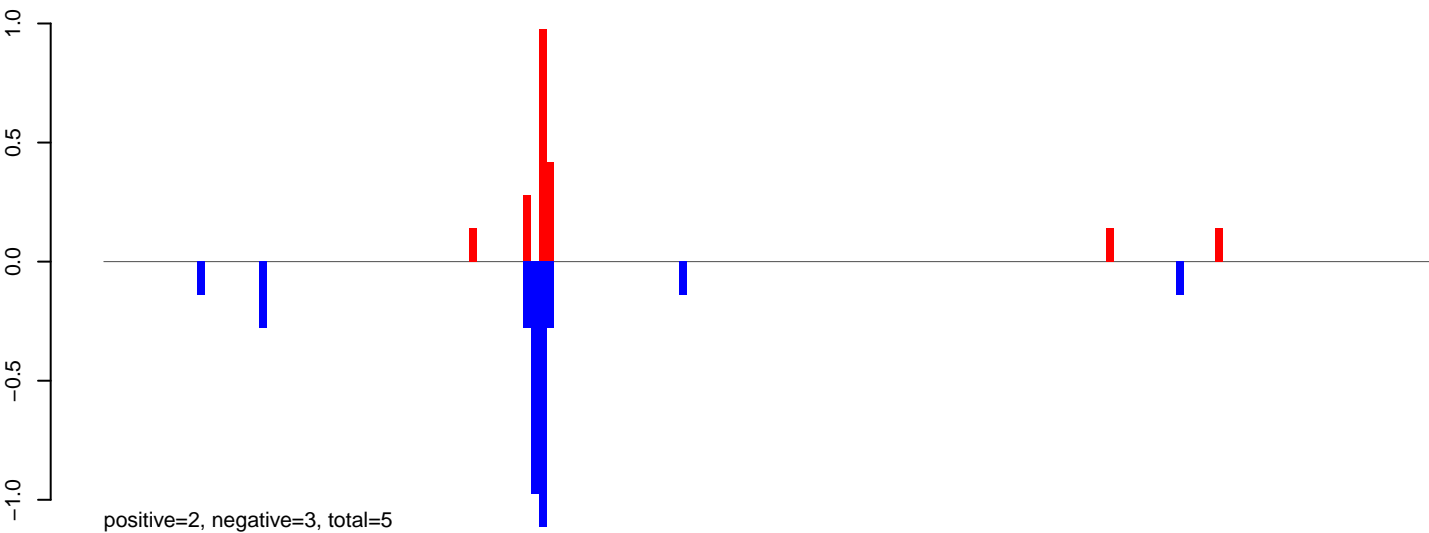
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



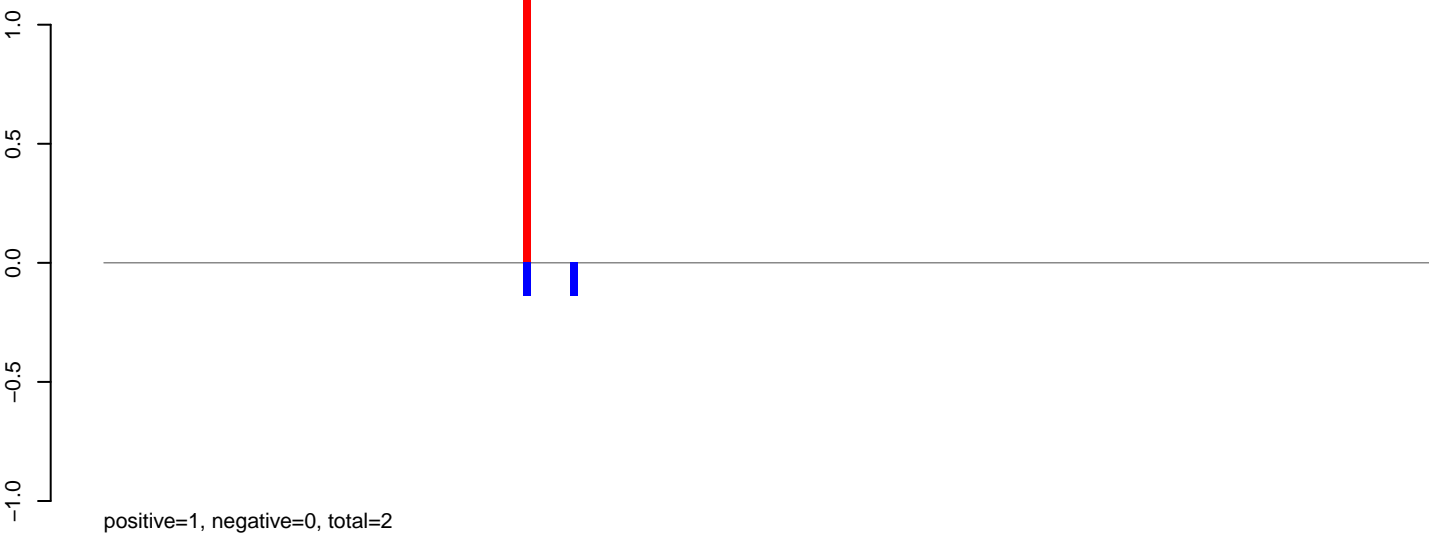
AeAlbo\_C636\_6dpi\_SINV2.rep



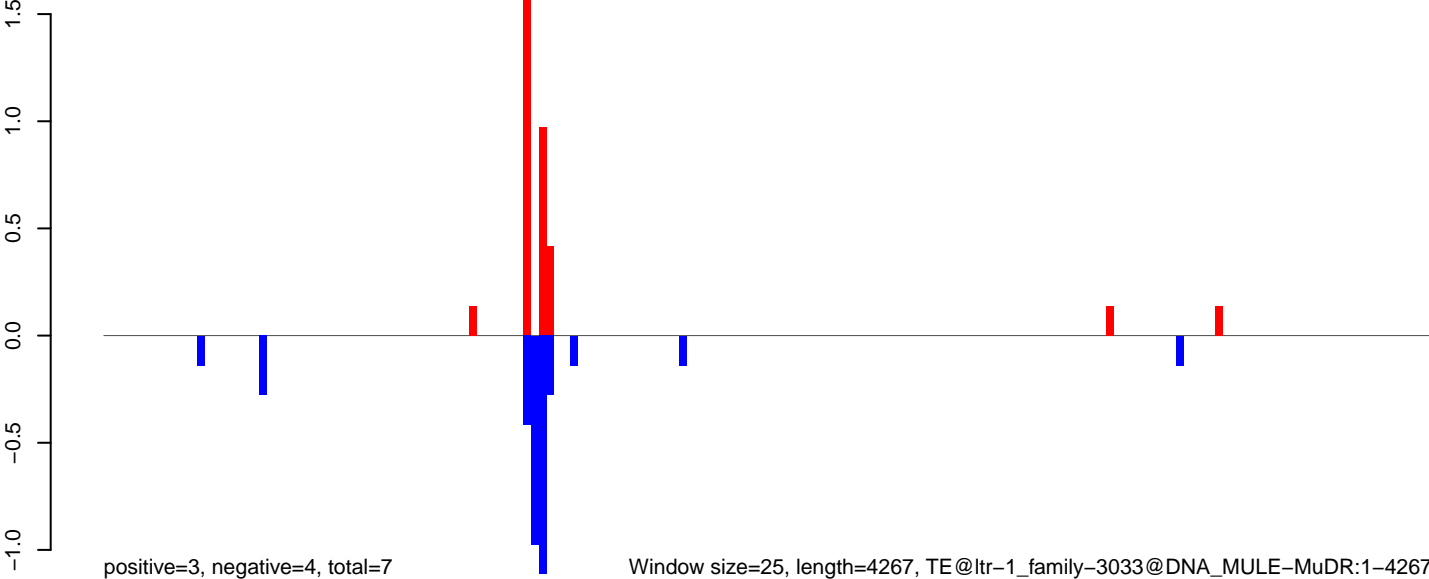
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

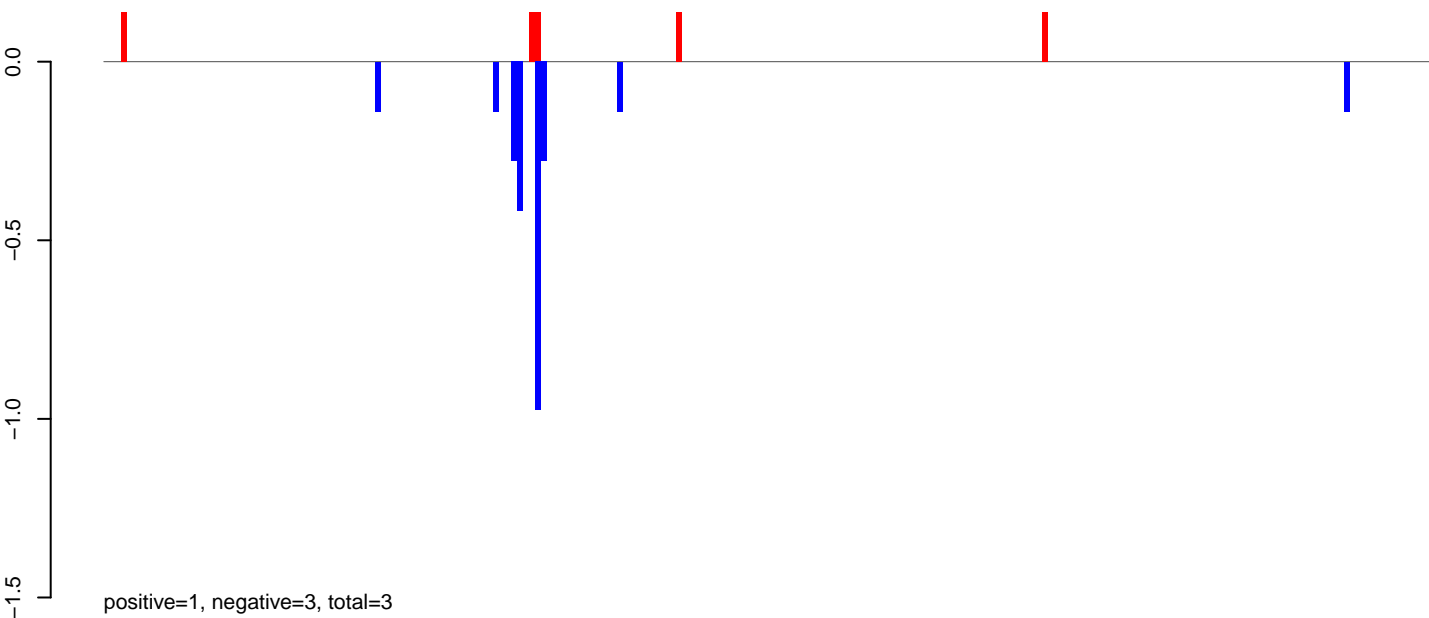


AeAlbo\_C636\_6dpi\_SINV2.rep

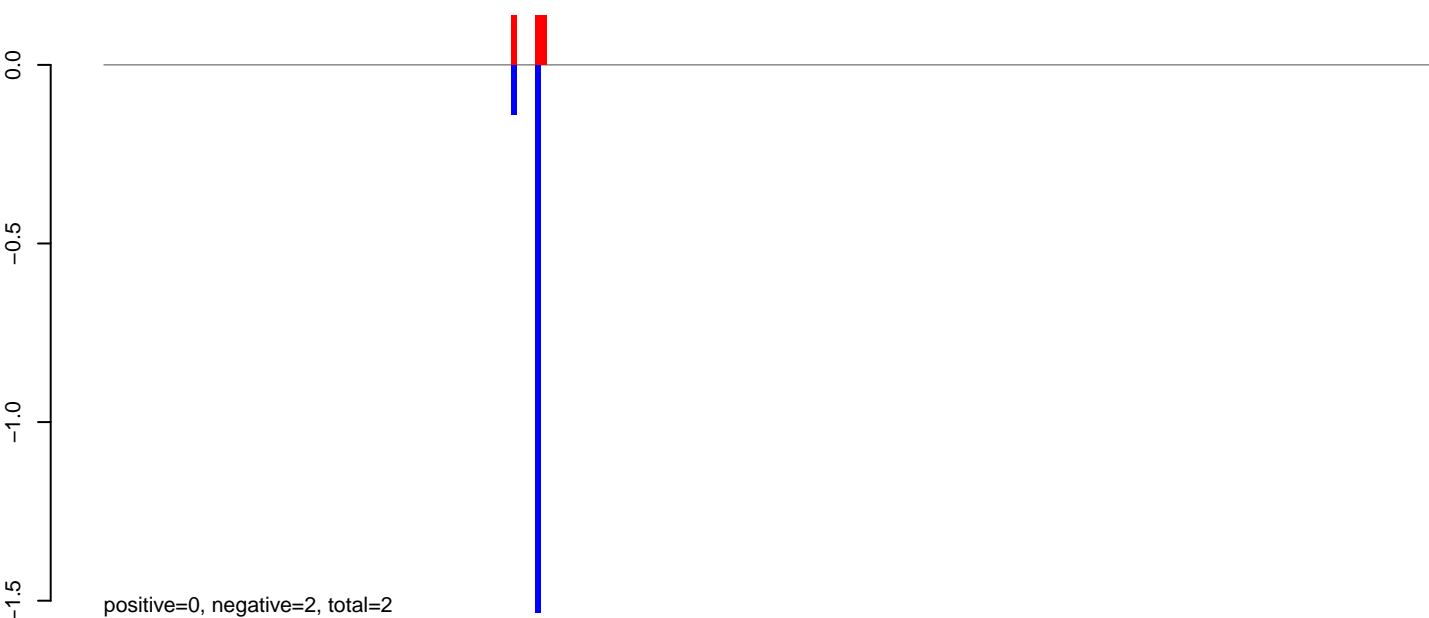


Window size=25, length=4267, TE@ltr-1\_family-3033@DNA\_MULE-MuDR:1-4267

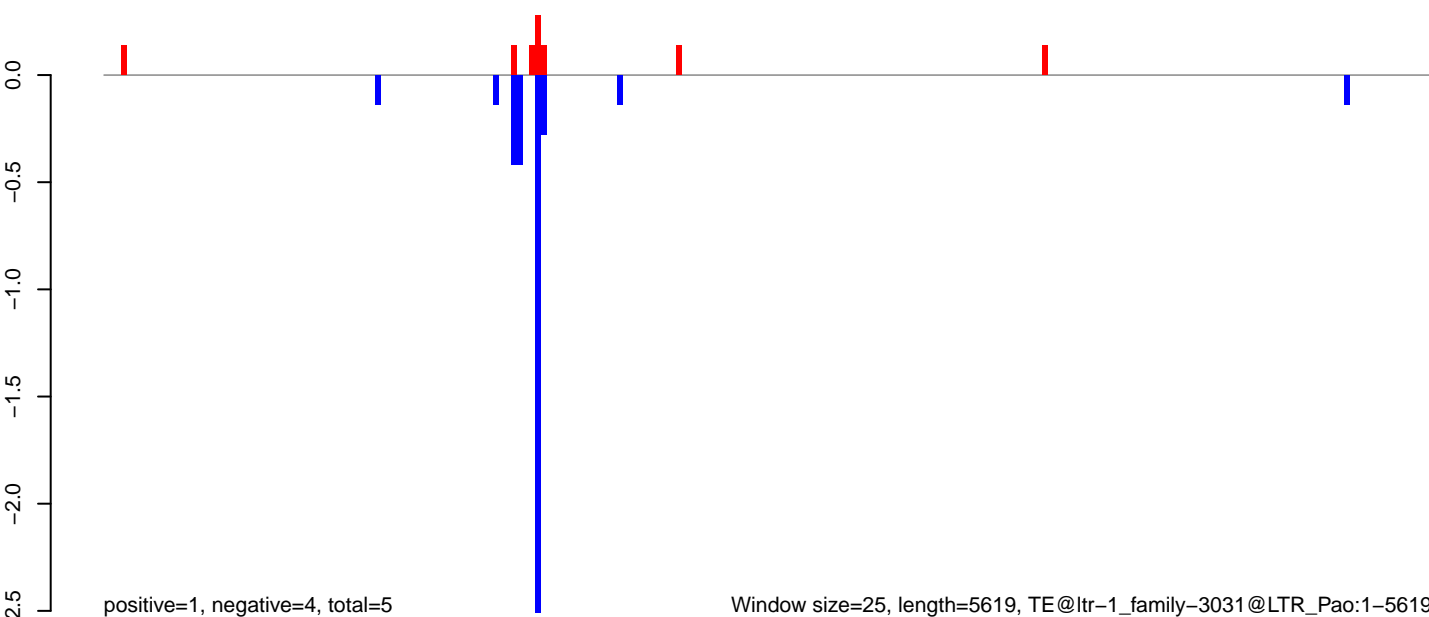
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

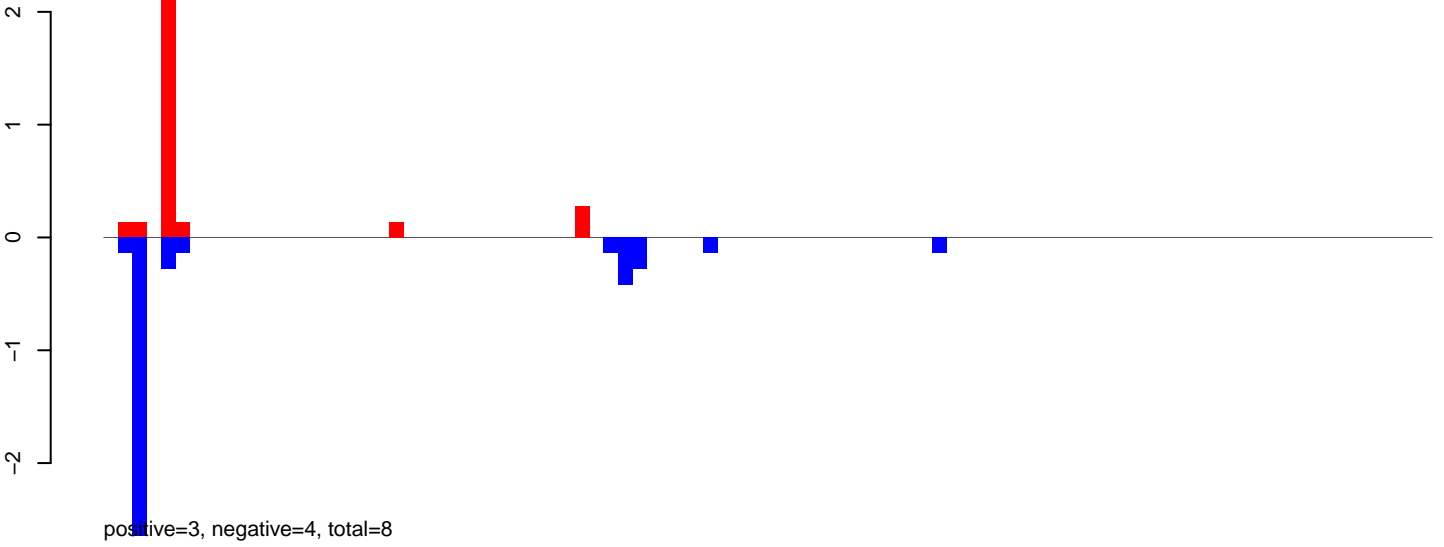


AeAlbo\_C636\_6dpi\_SINV2.rep

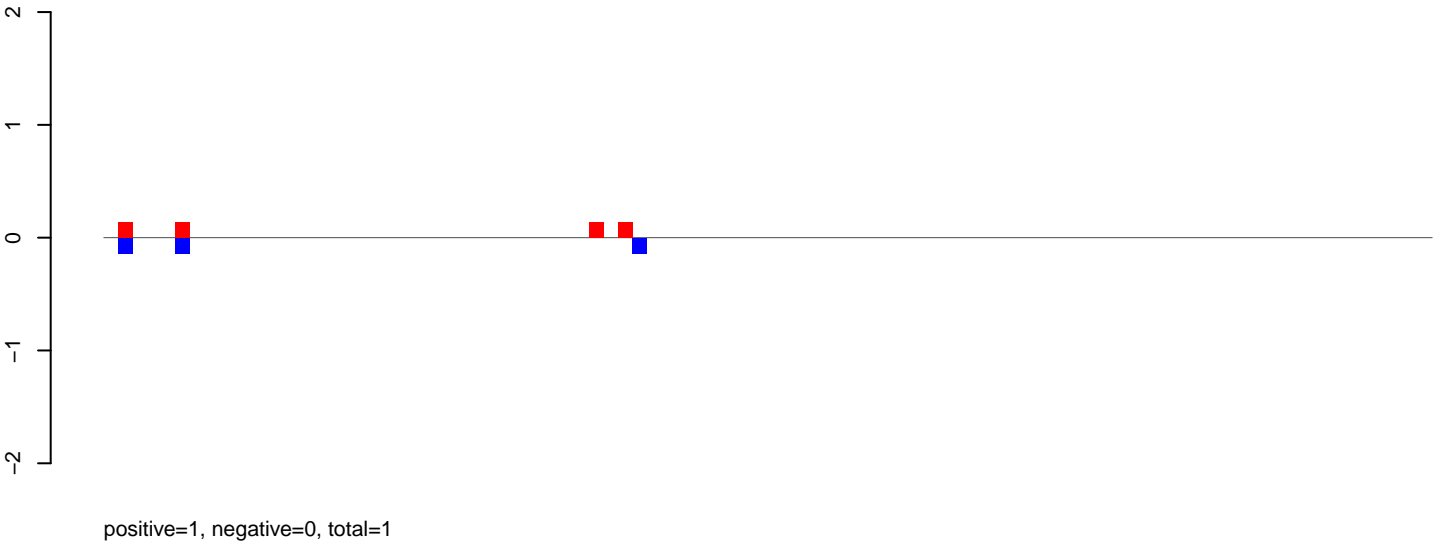


Window size=25, length=5619, TE@ltr-1\_family-3031@LTR\_Pao:1-5619

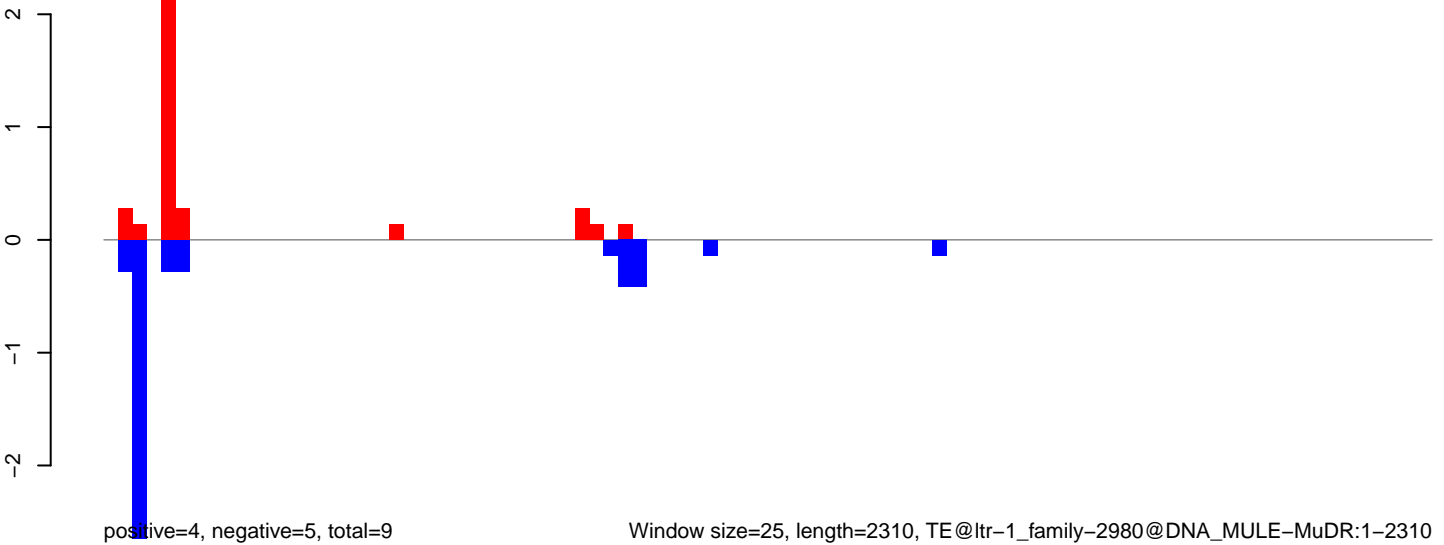
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

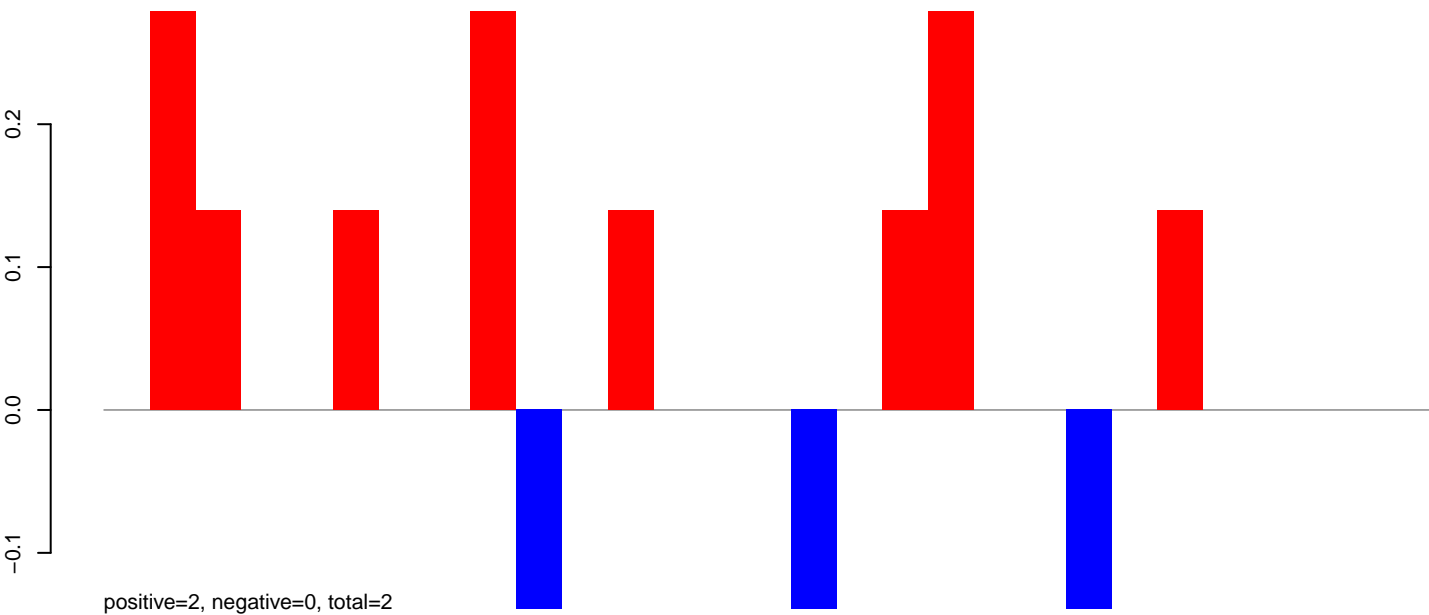


AeAlbo\_C636\_6dpi\_SINV2.rep

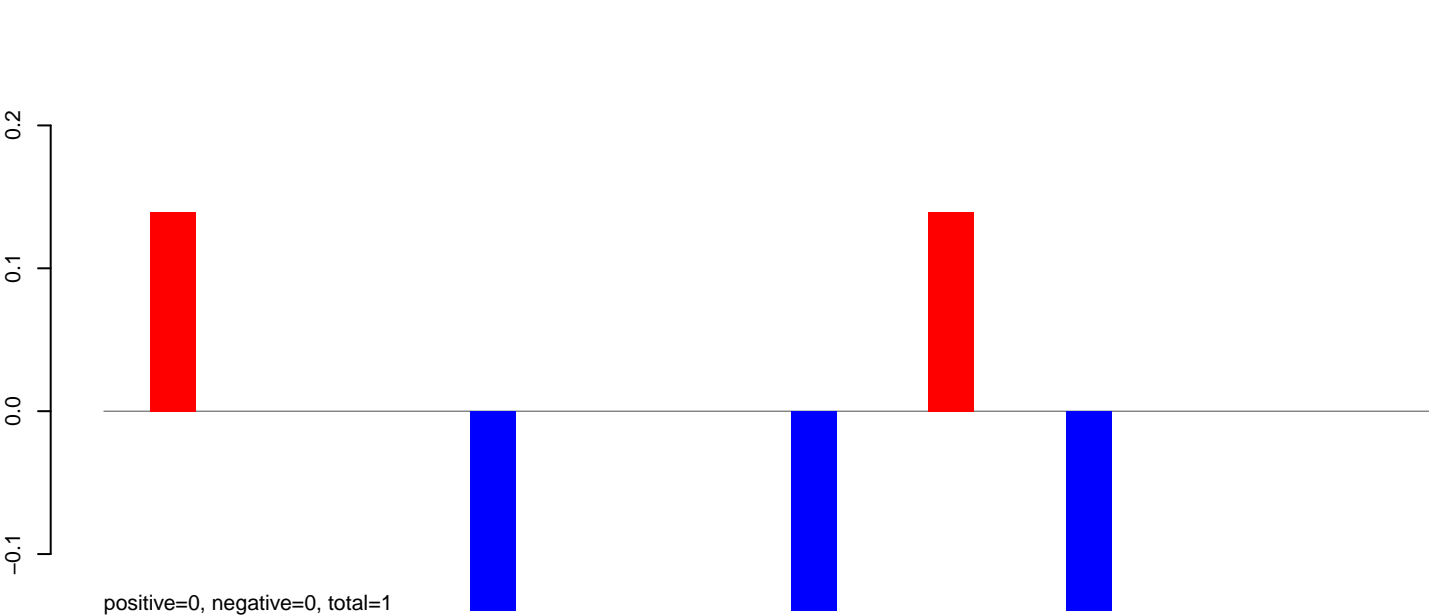


Window size=25, length=2310, TE@ltr-1\_family-2980@DNA\_MULE-MuDR:1-2310

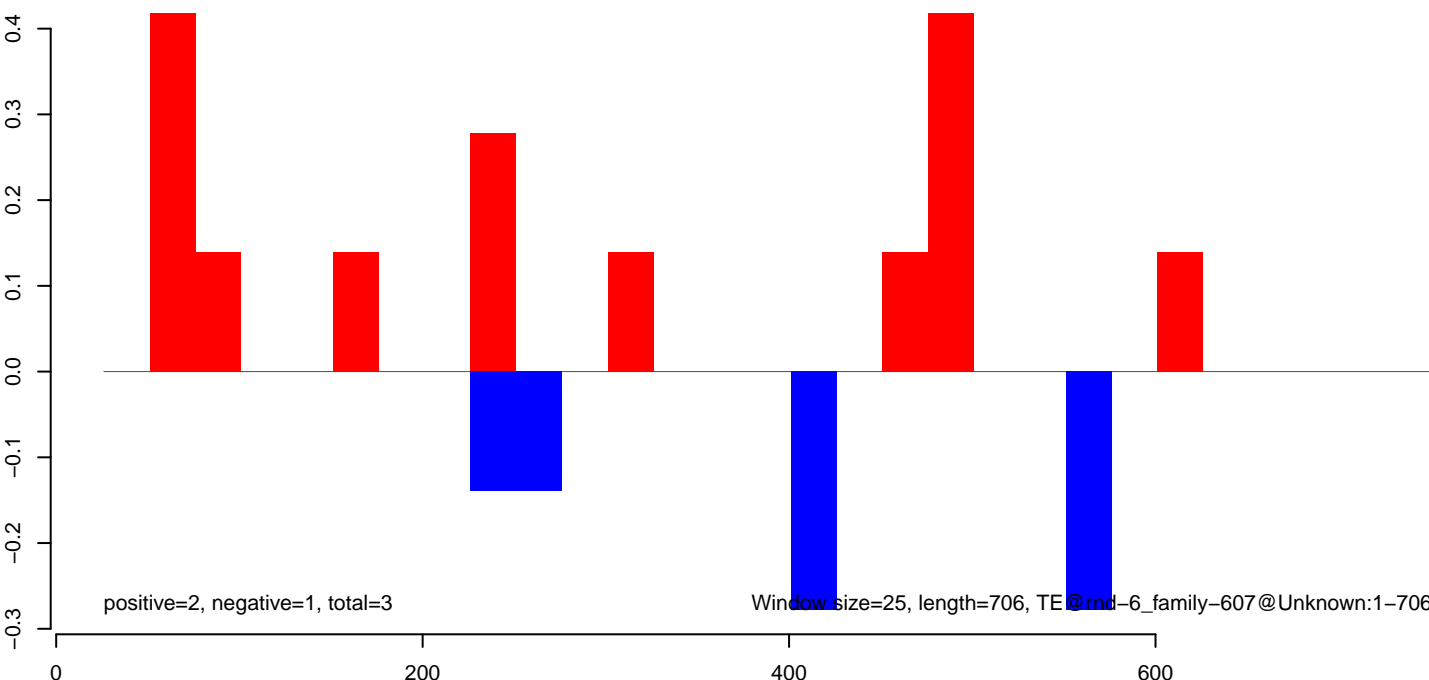
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



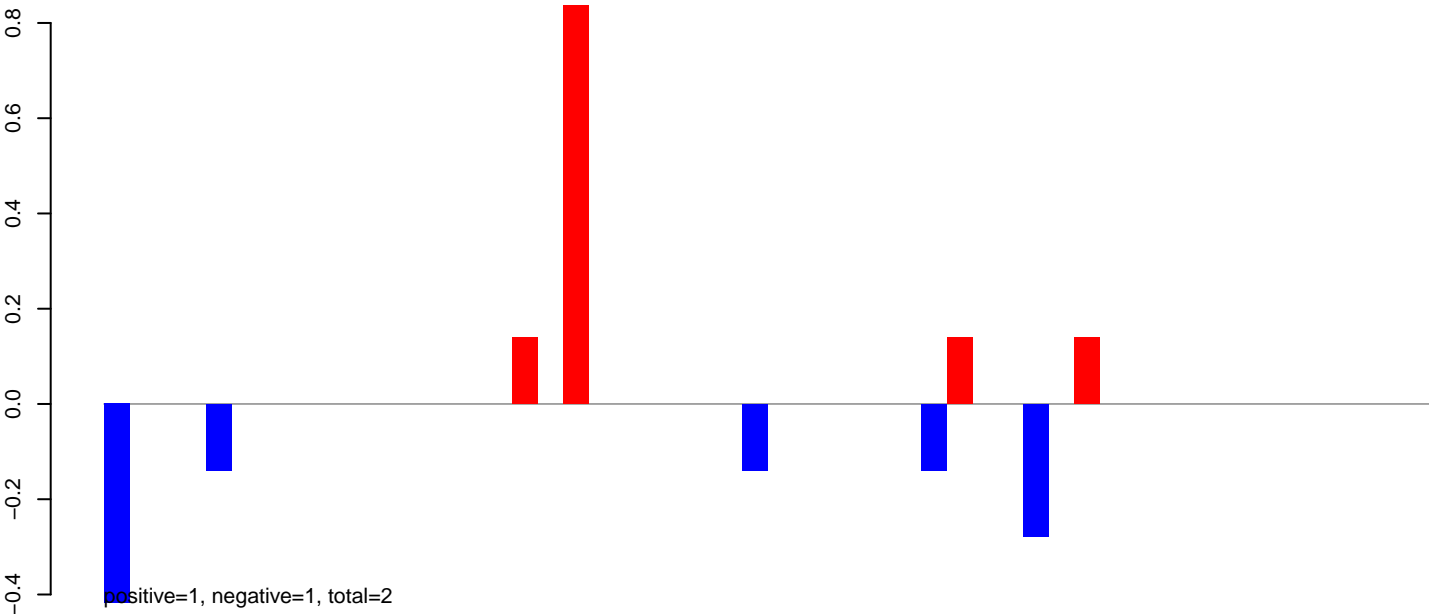
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



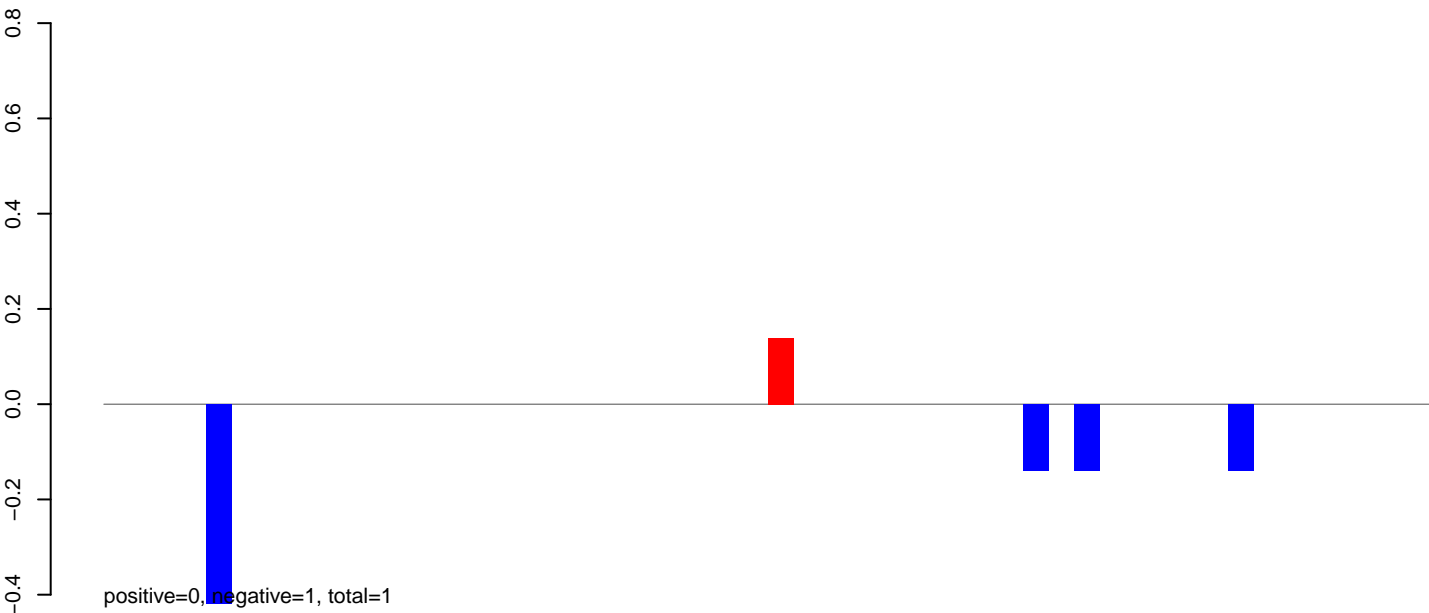
AeAlbo\_C636\_6dpi\_SINV2.rep



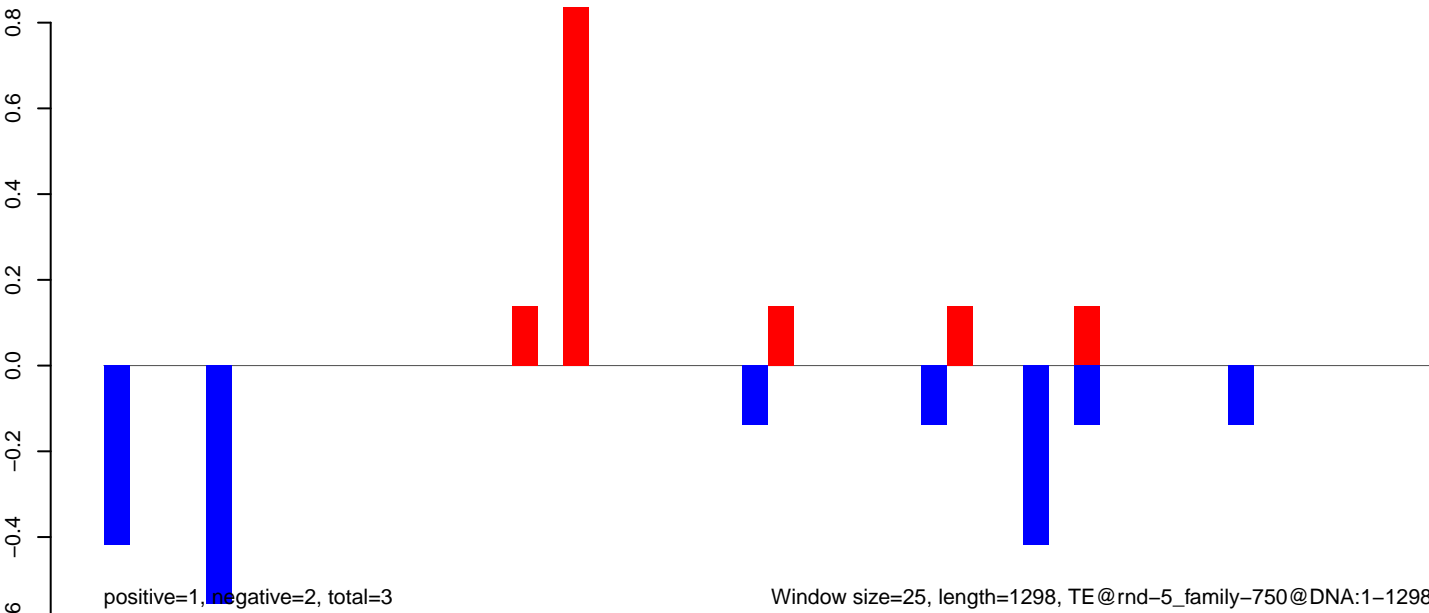
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

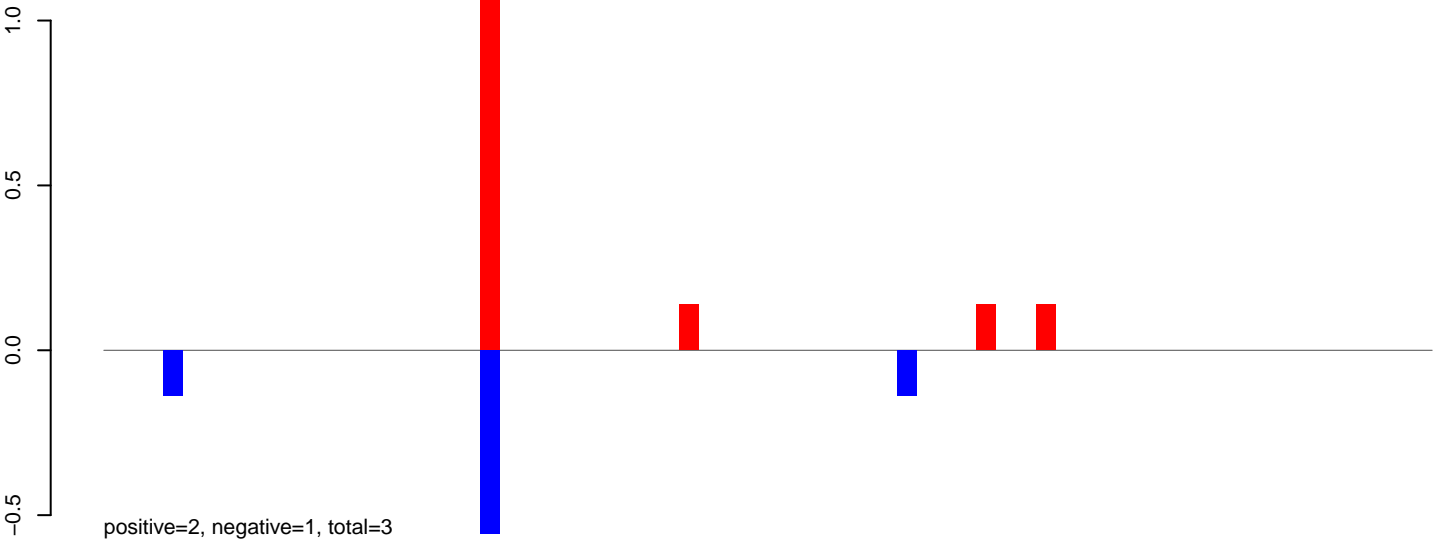


AeAlbo\_C636\_6dpi\_SINV2.rep

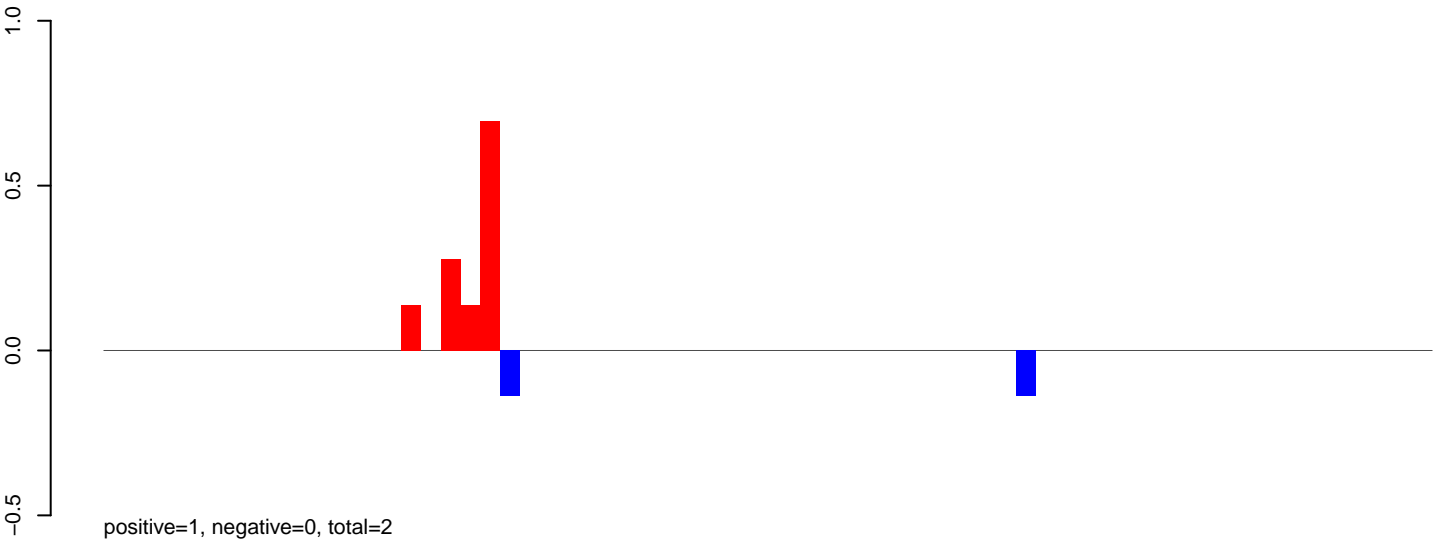




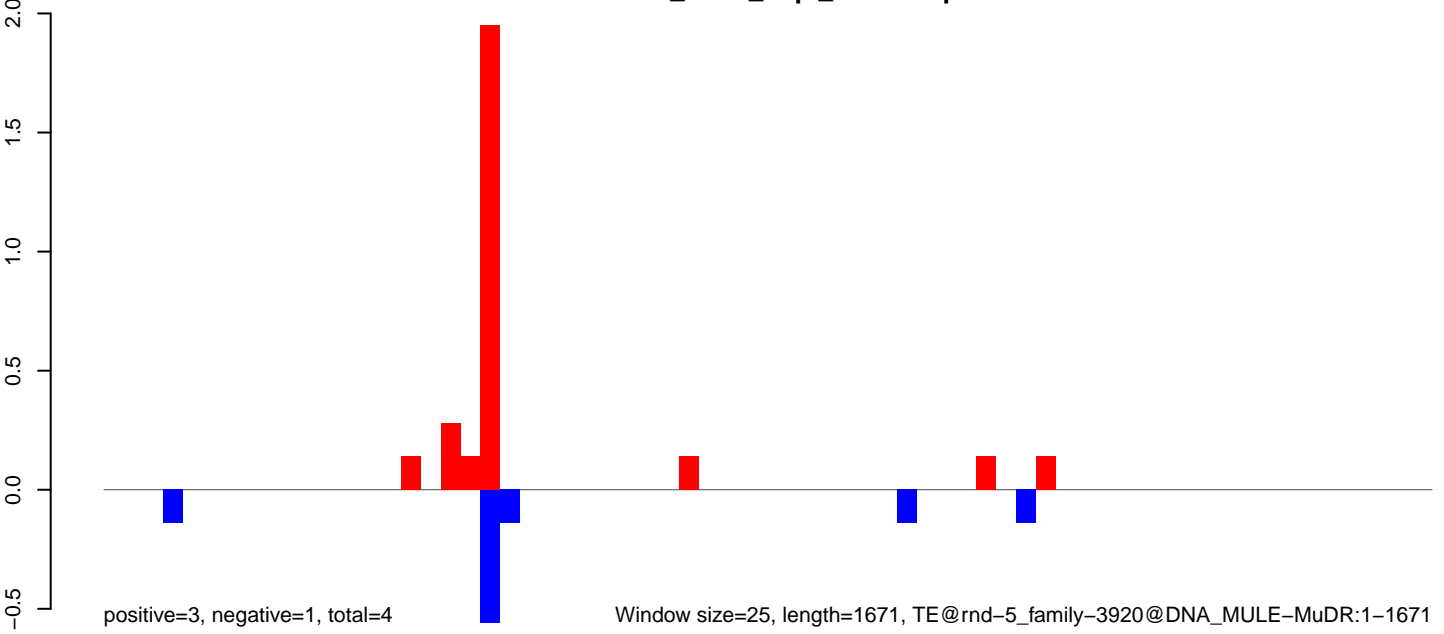
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

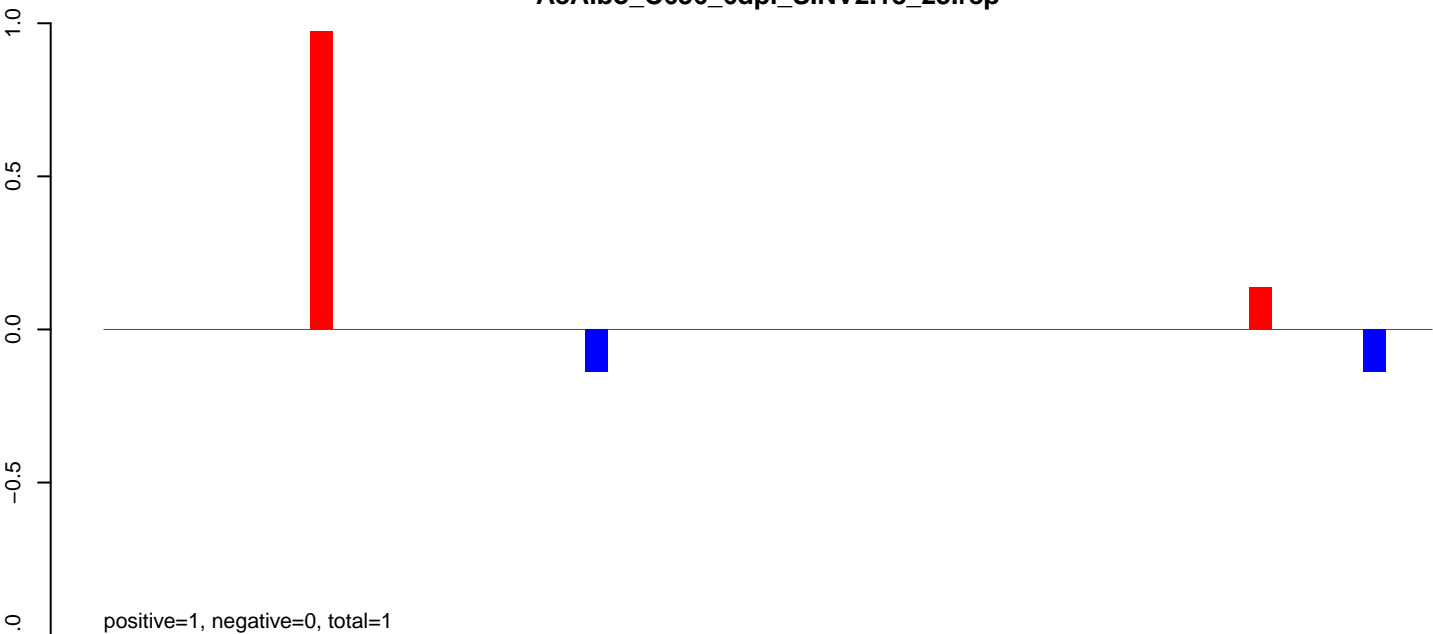


AeAlbo\_C636\_6dpi\_SINV2.rep

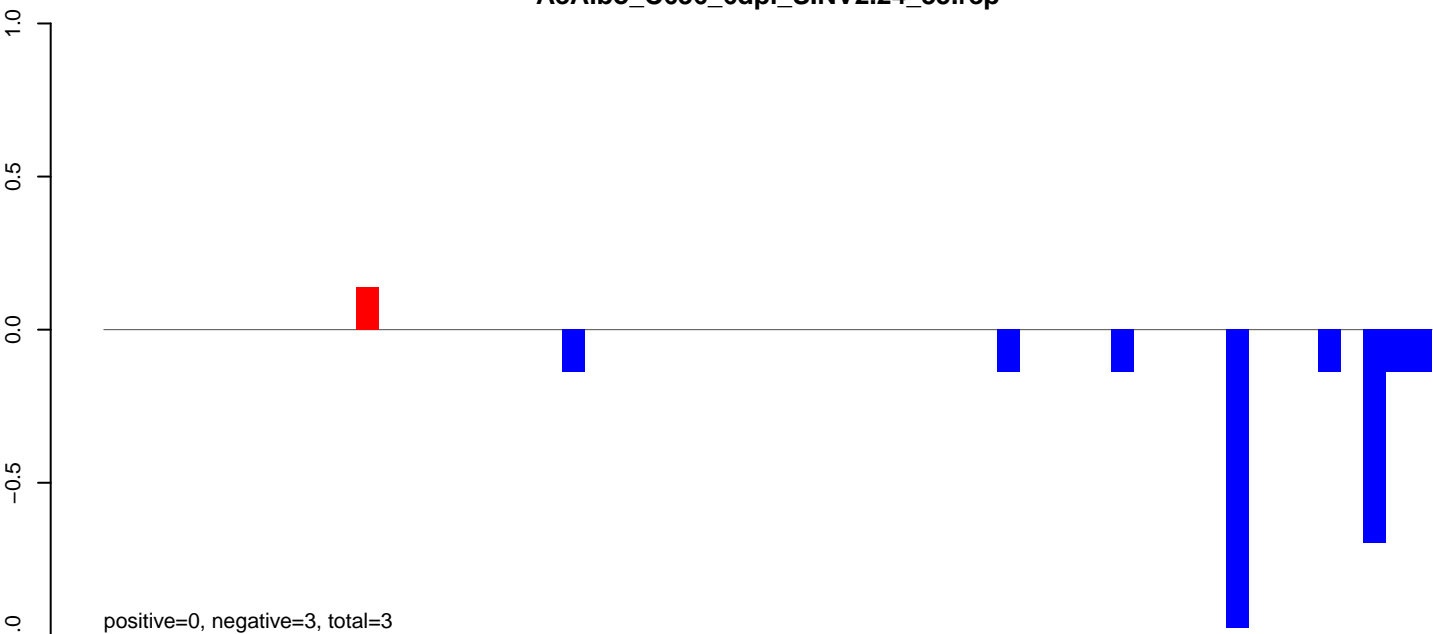


Window size=25, length=1671, TE@rnd-5\_family-3920@DNA\_MULE-MuDR:1-1671

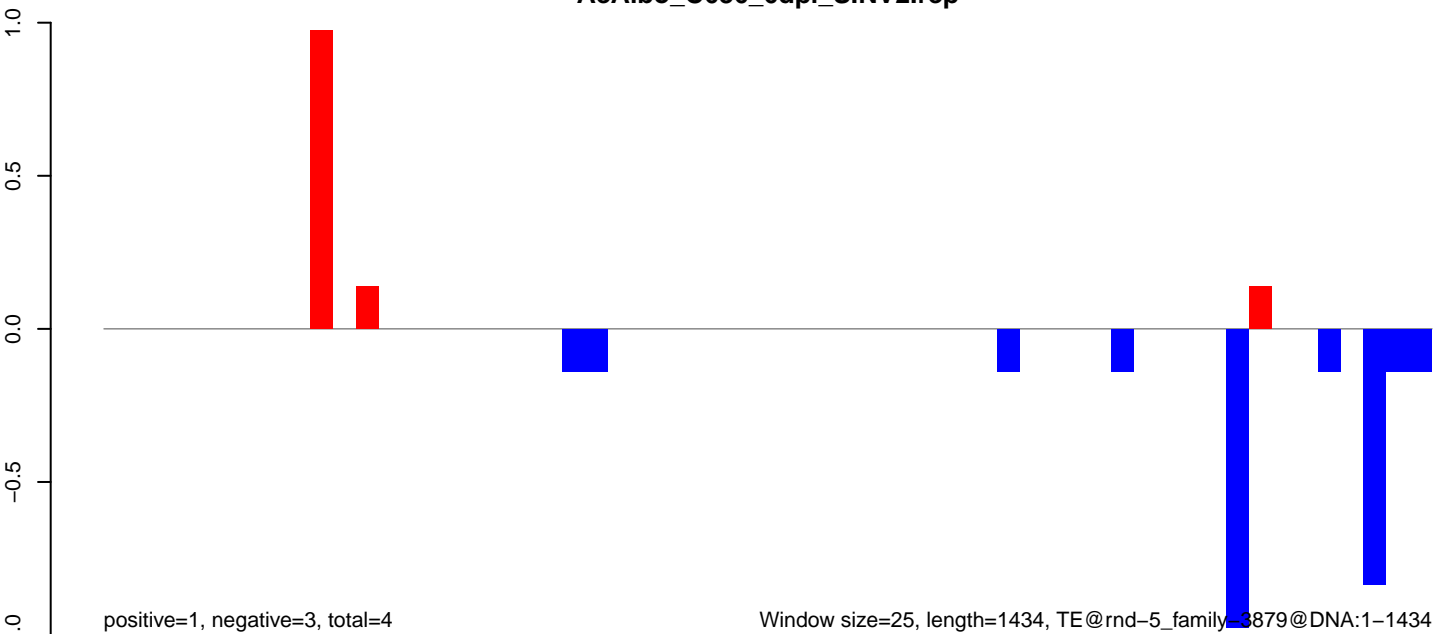
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

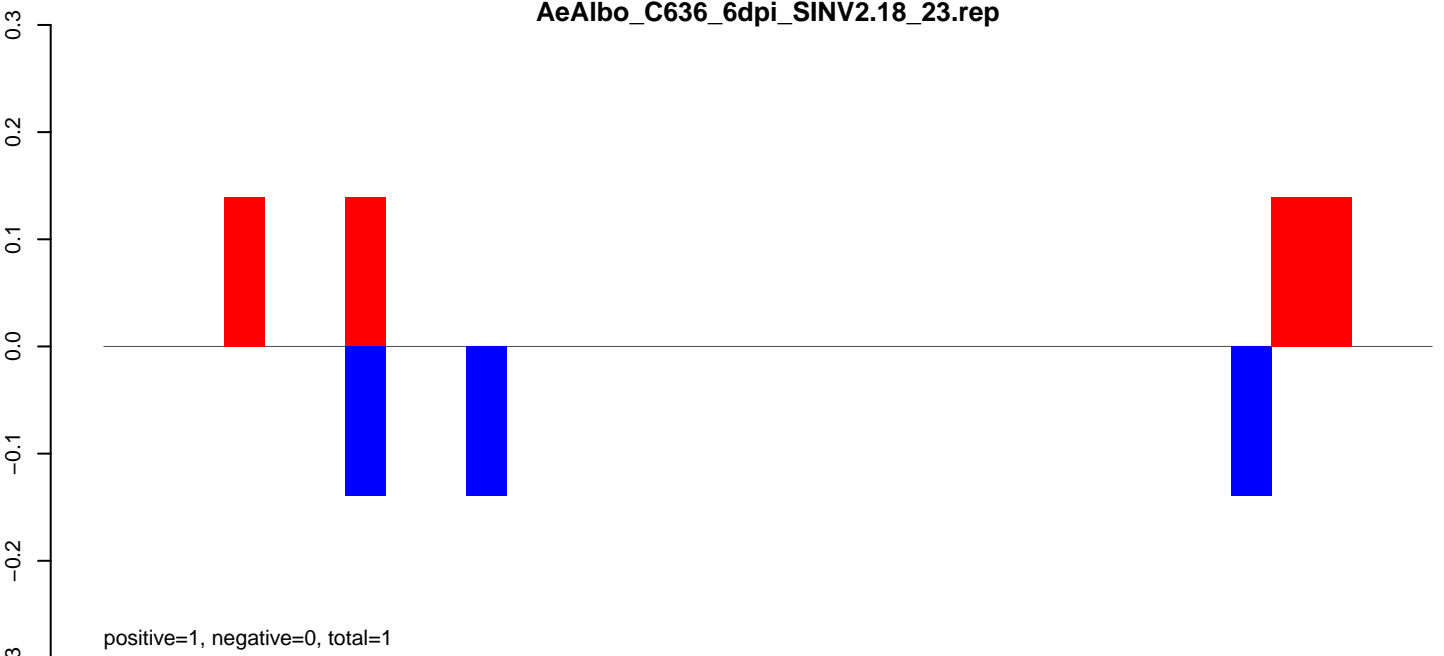


AeAlbo\_C636\_6dpi\_SINV2.rep

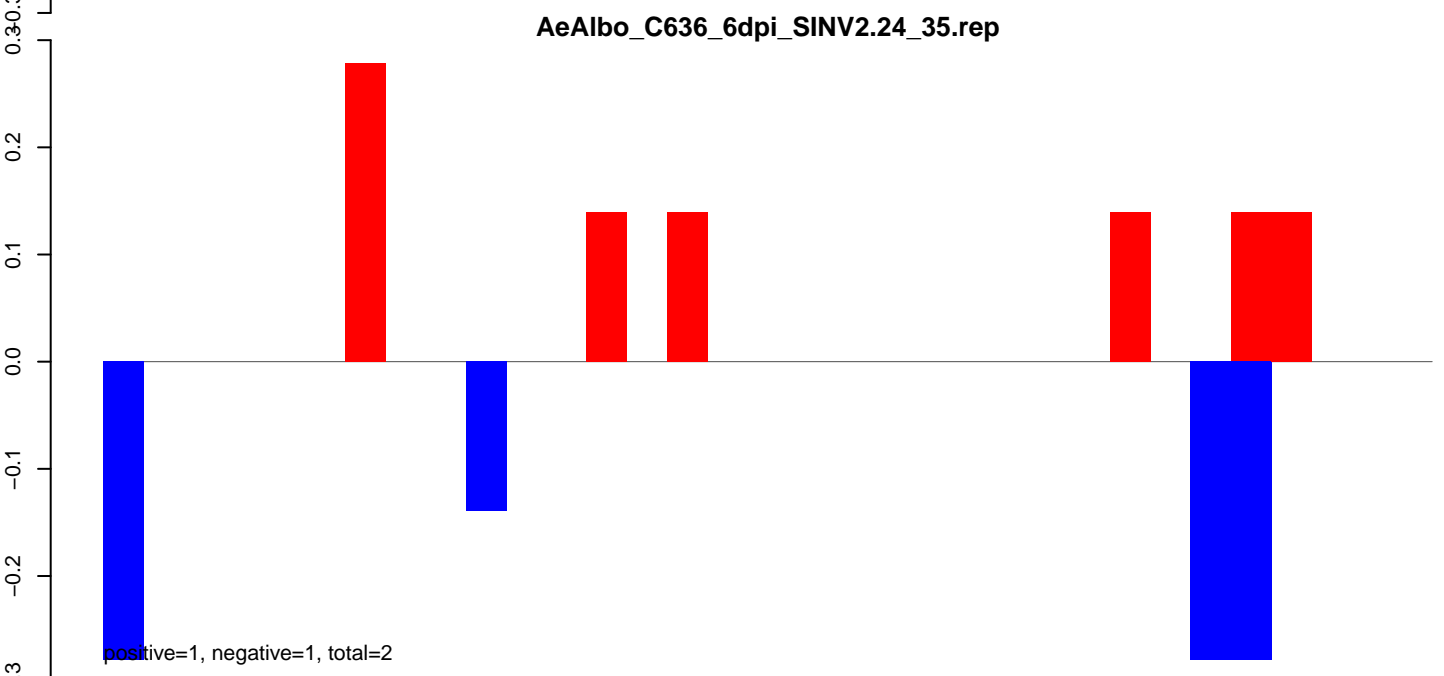


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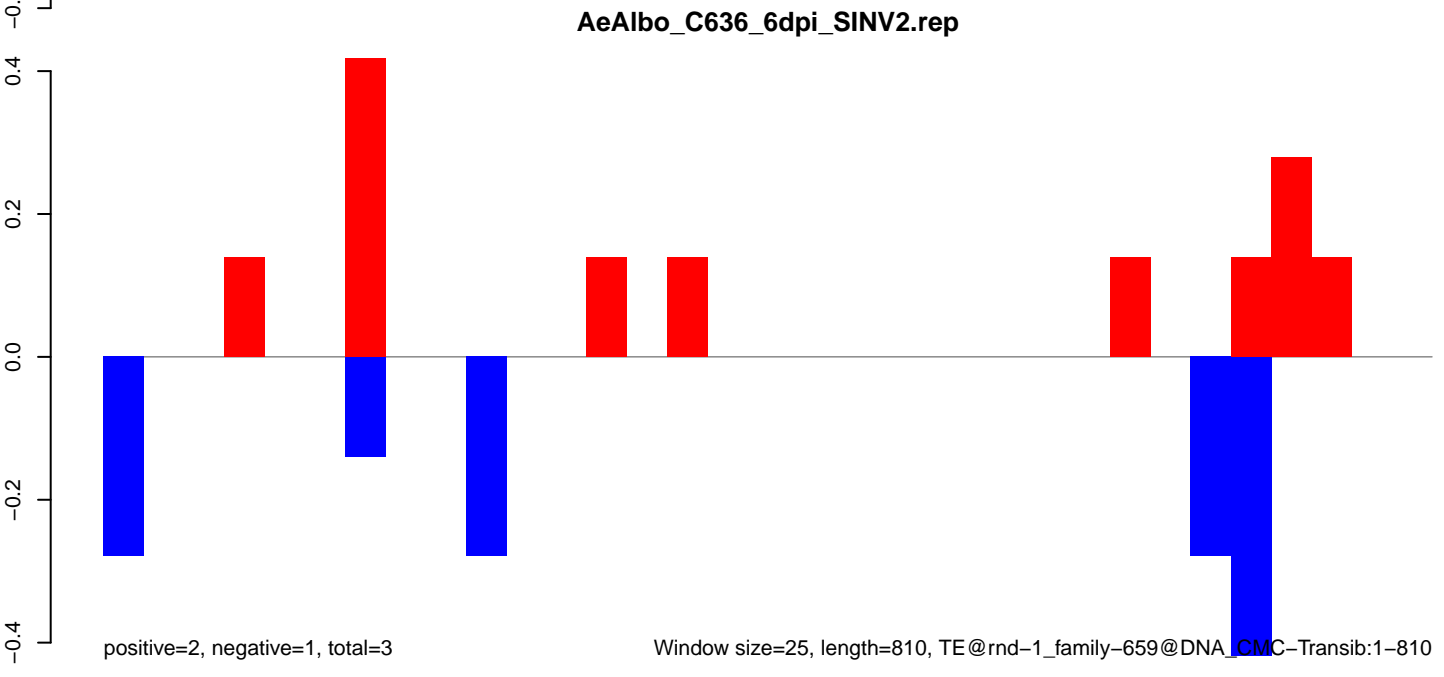
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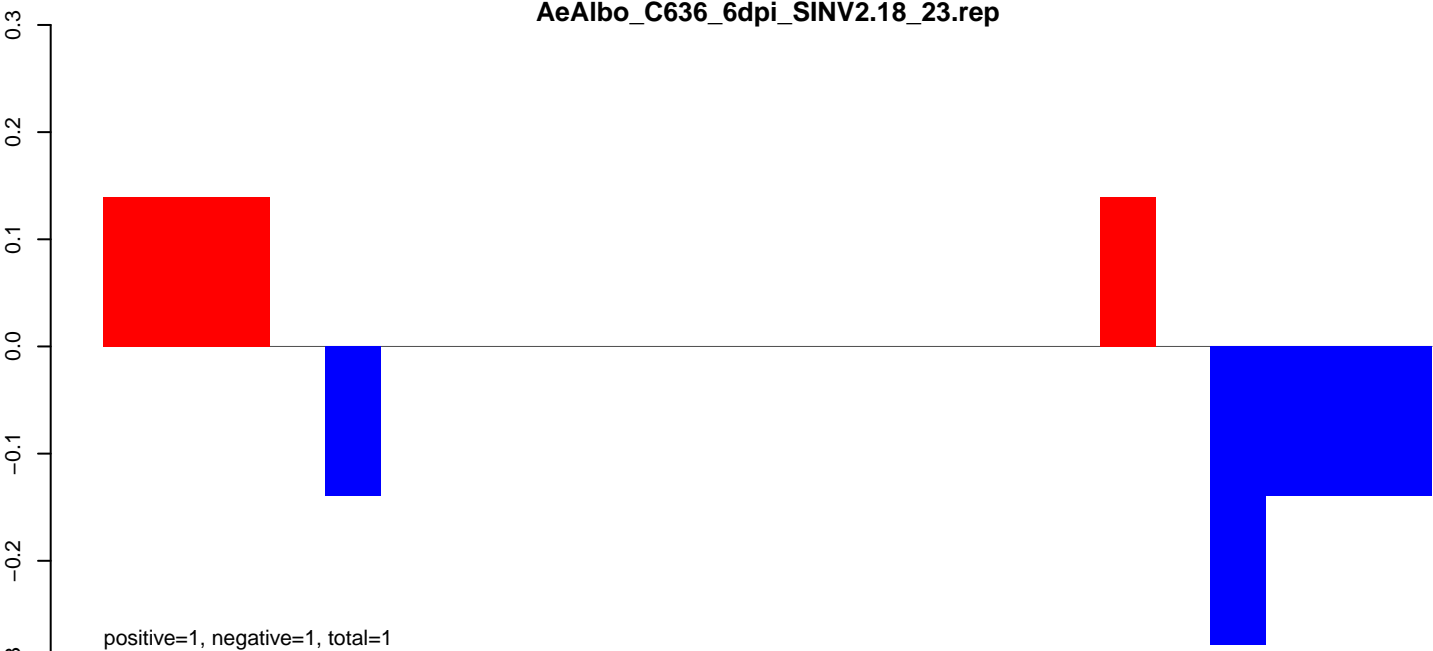
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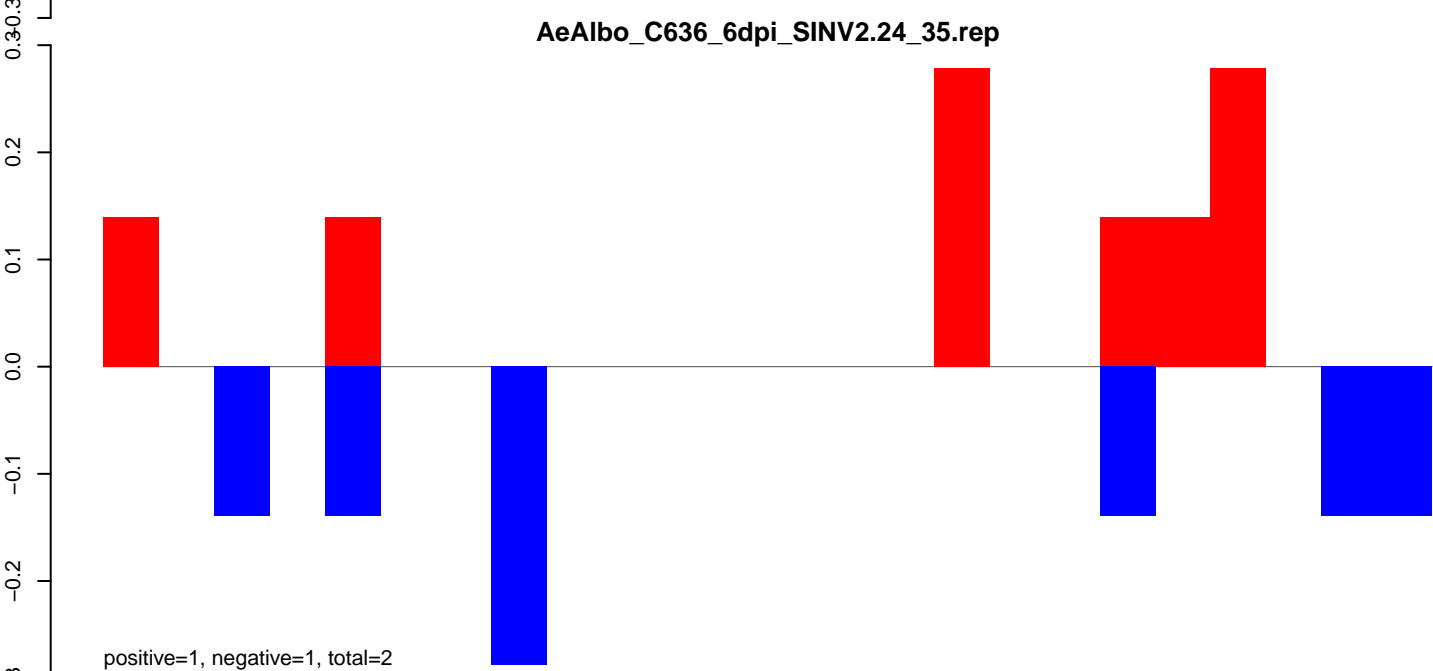
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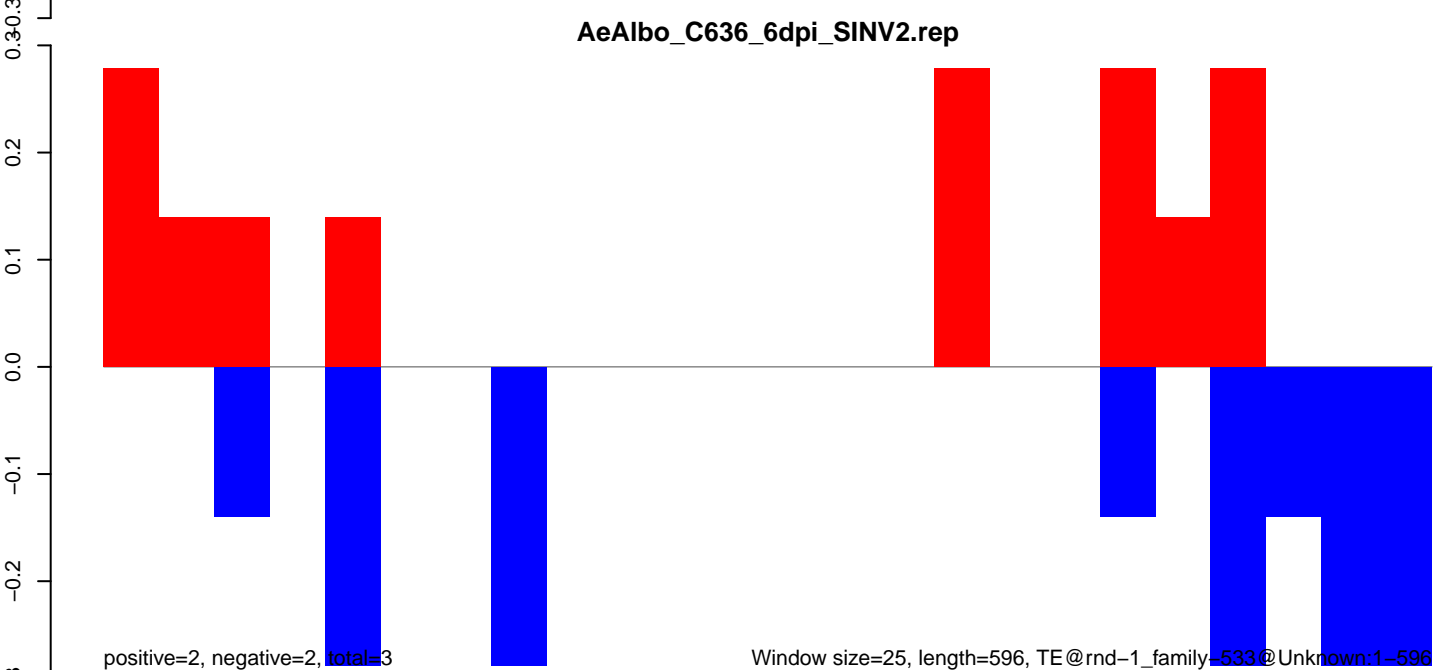
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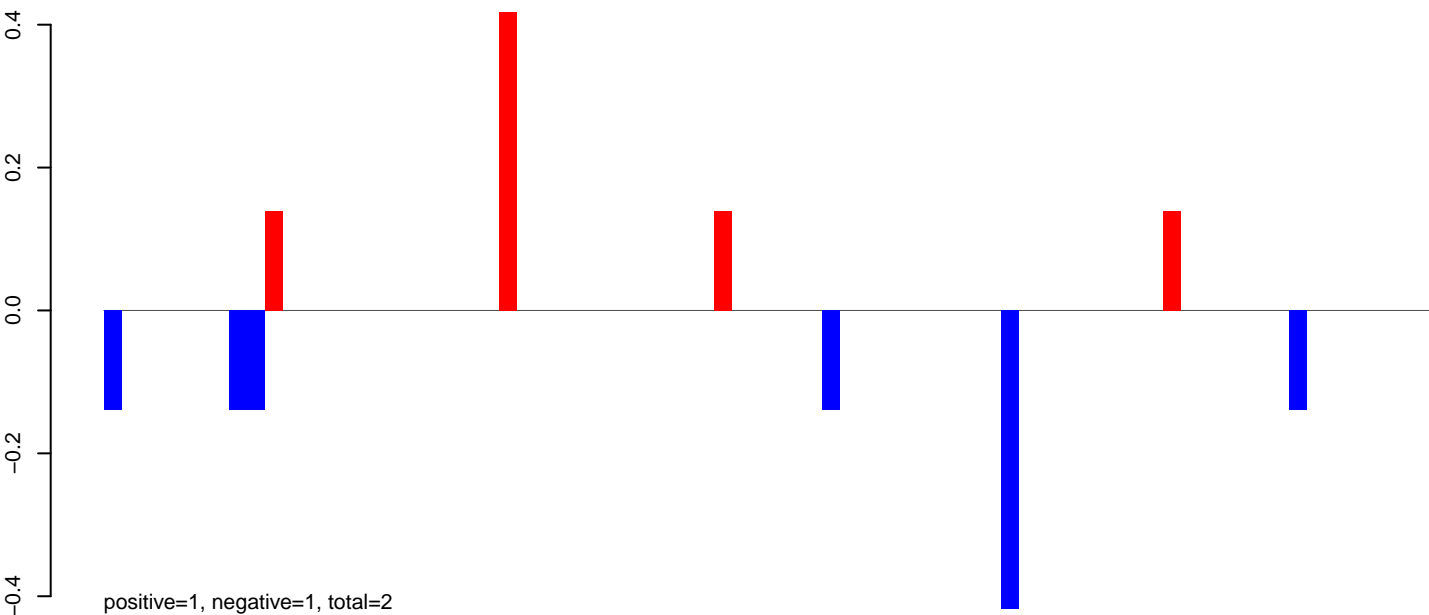
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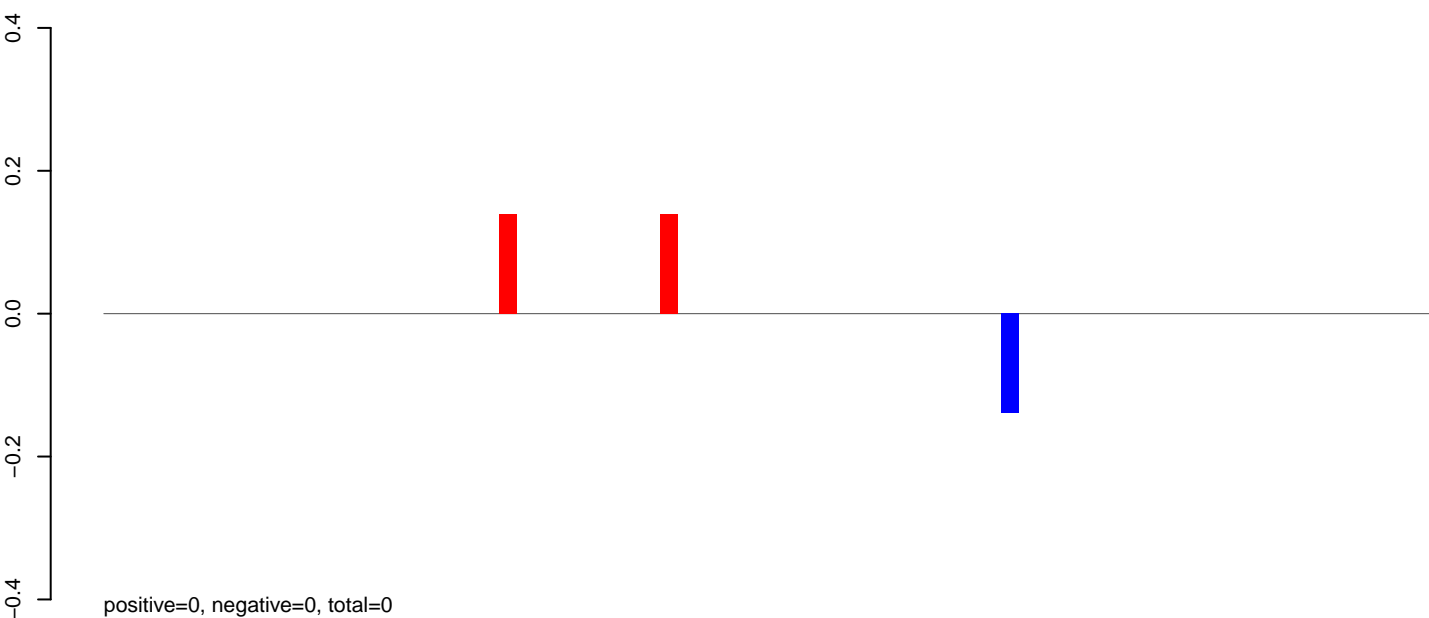
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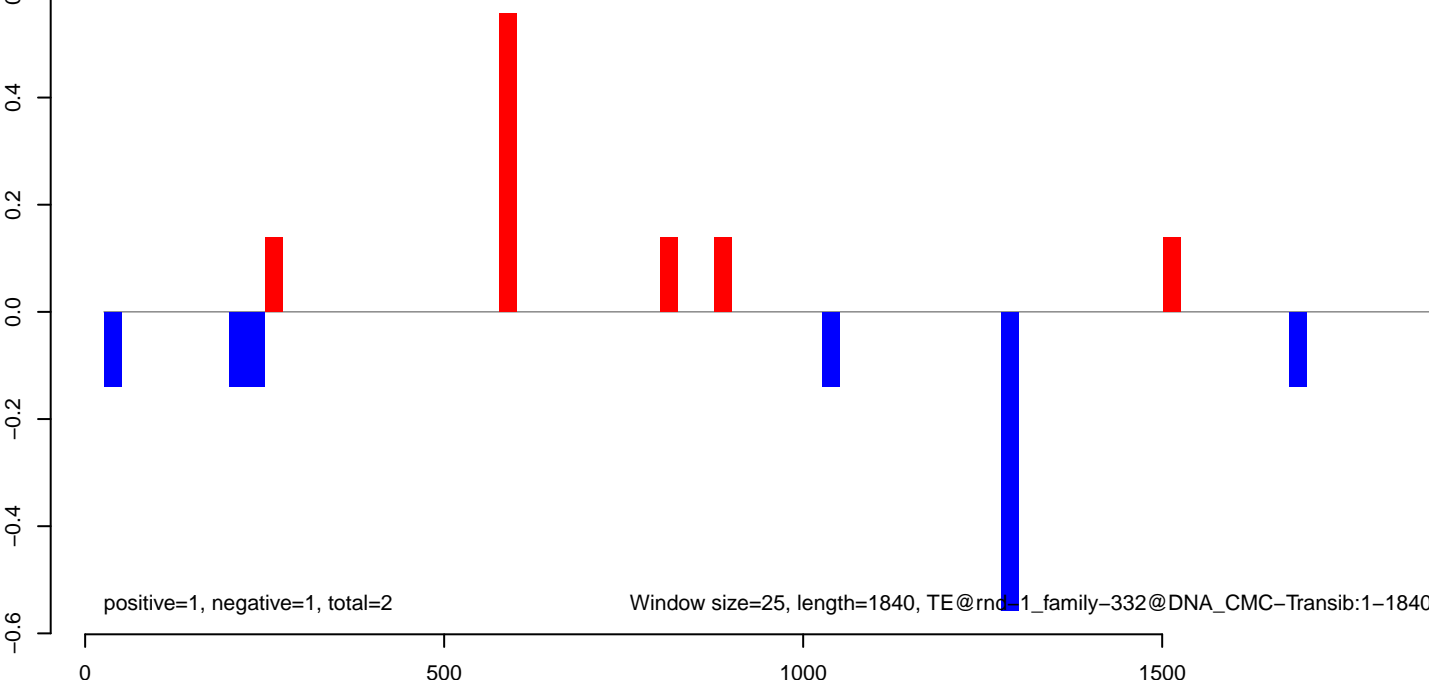
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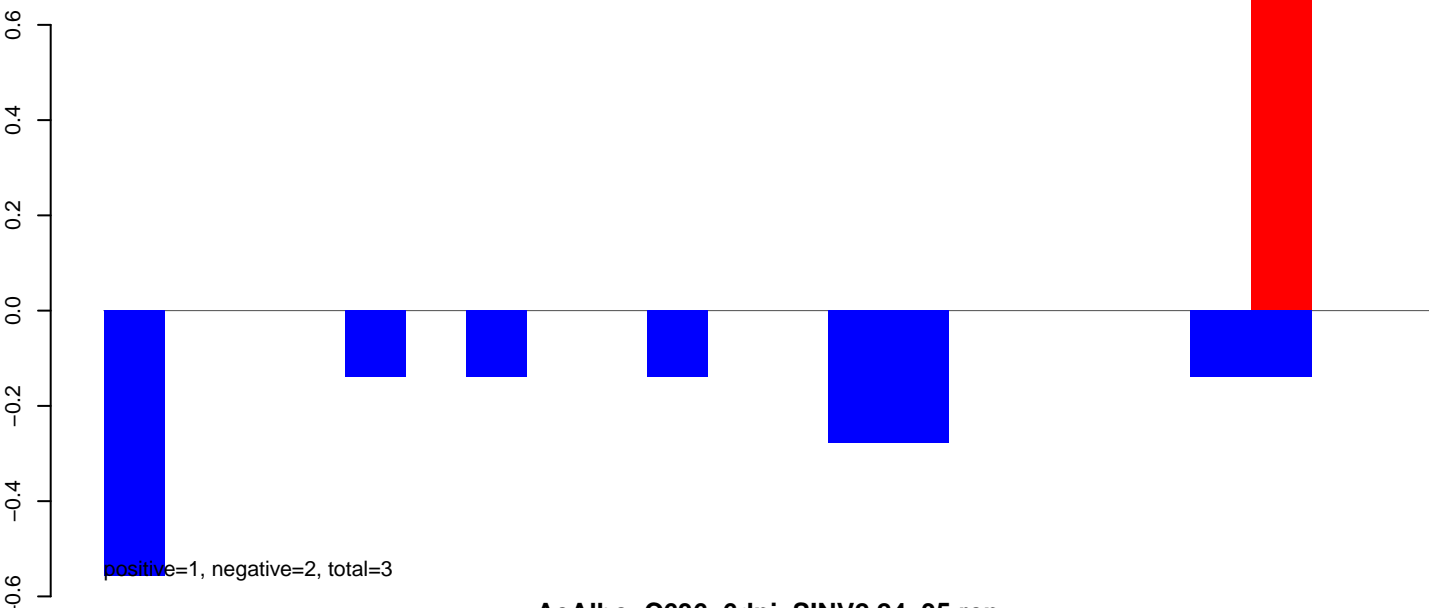
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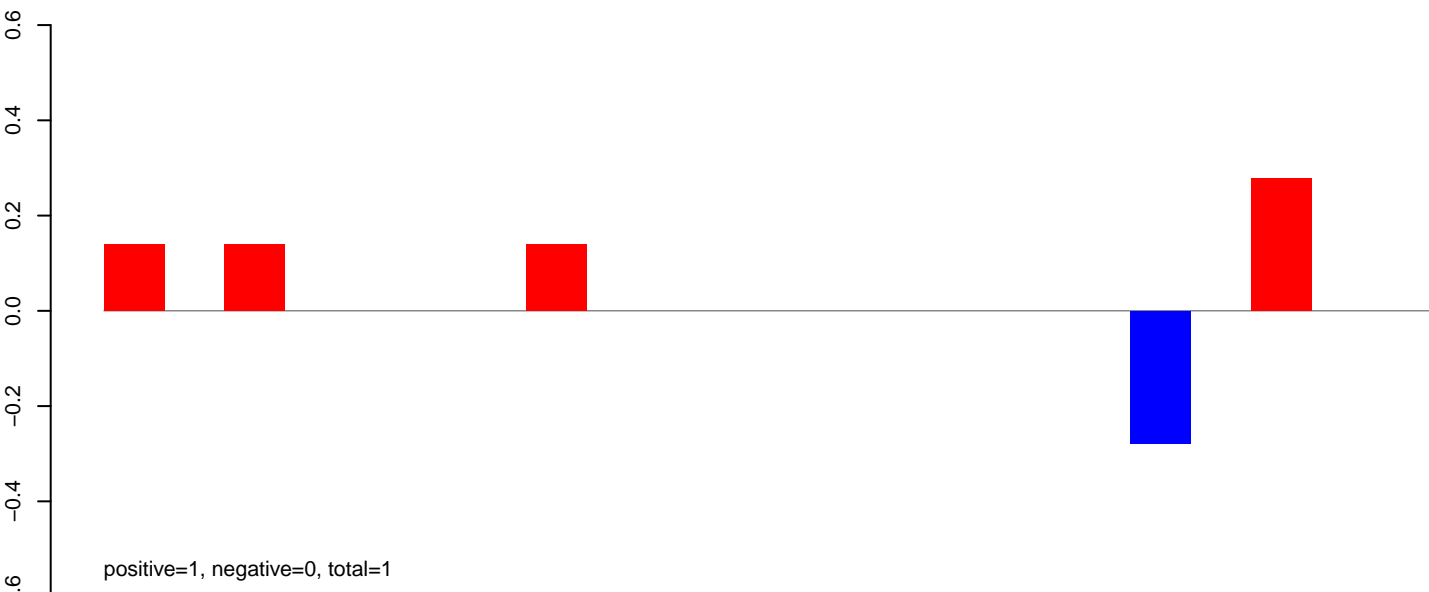
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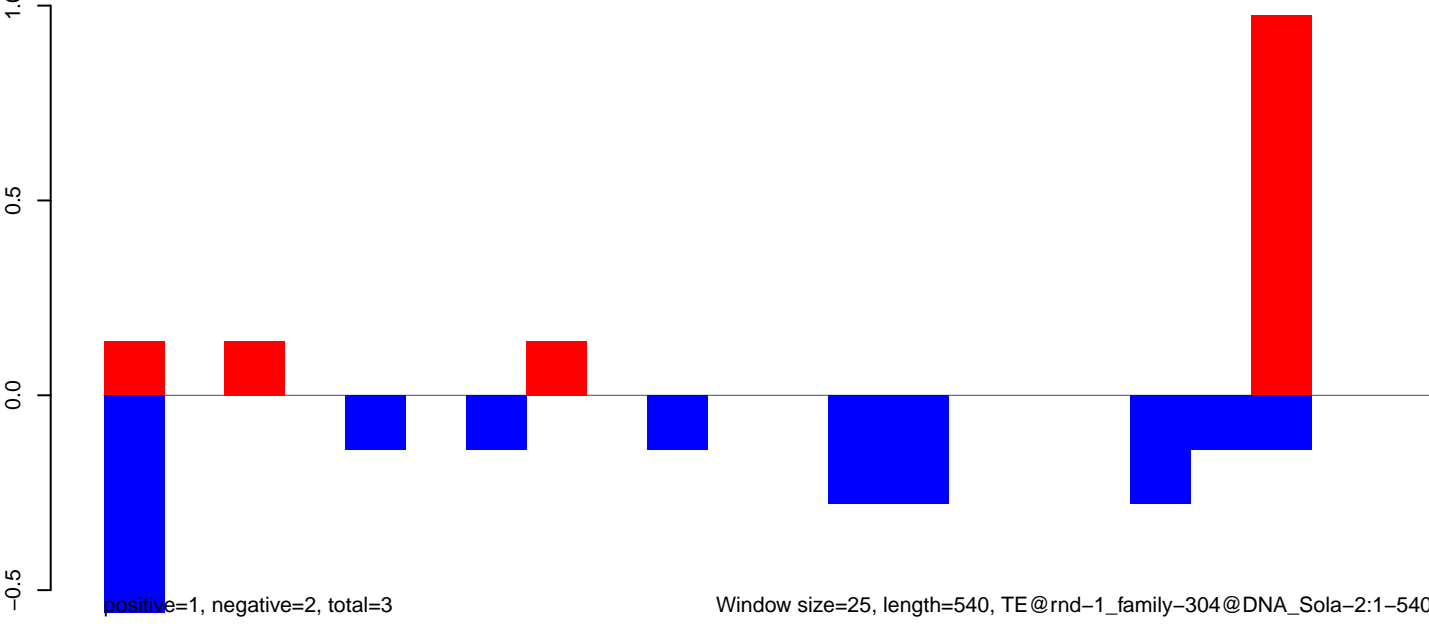
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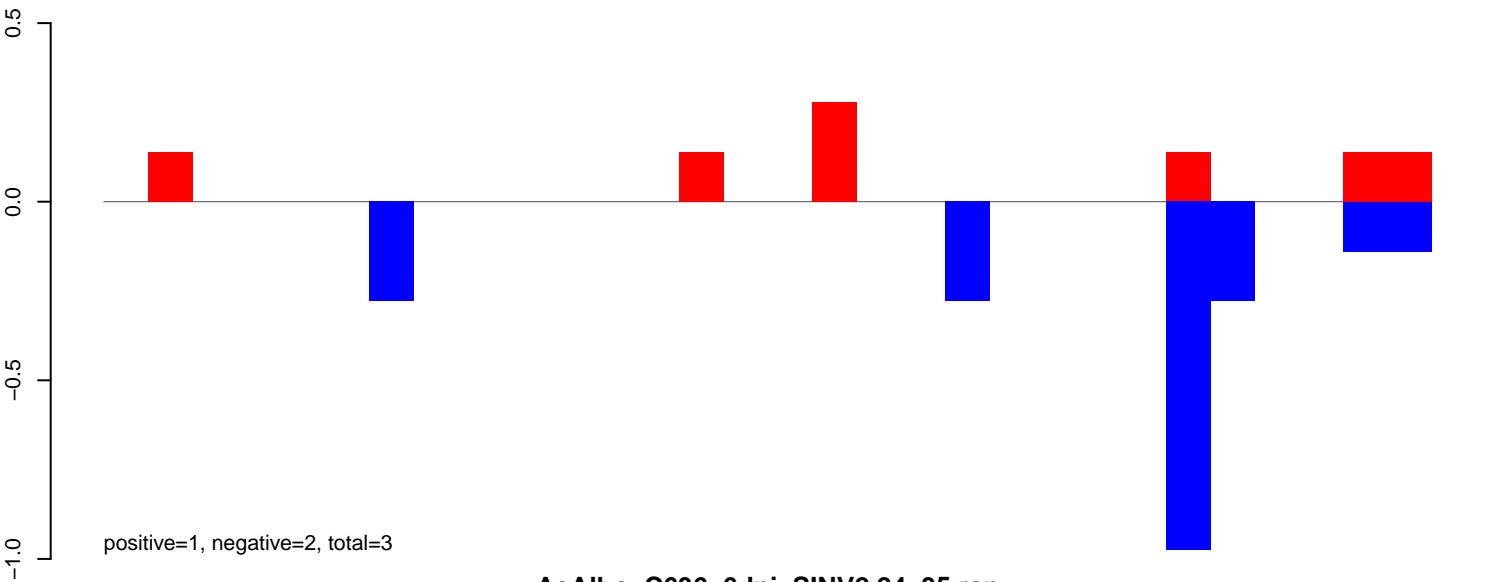
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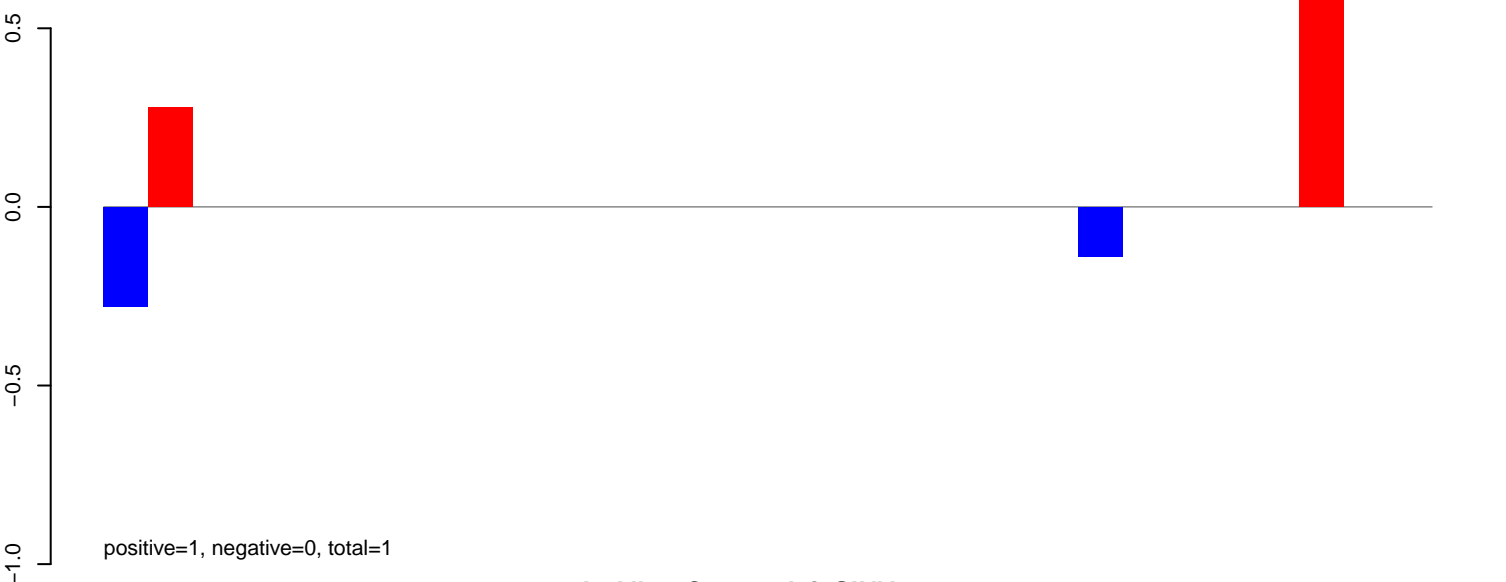
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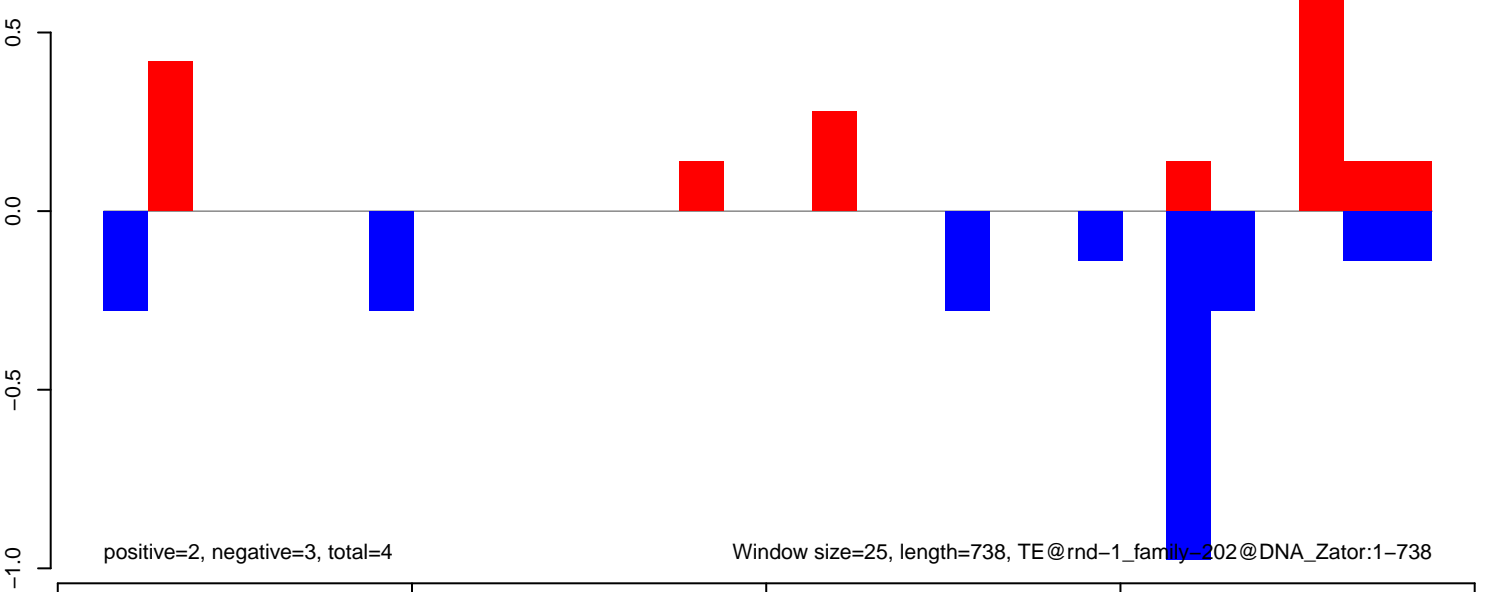
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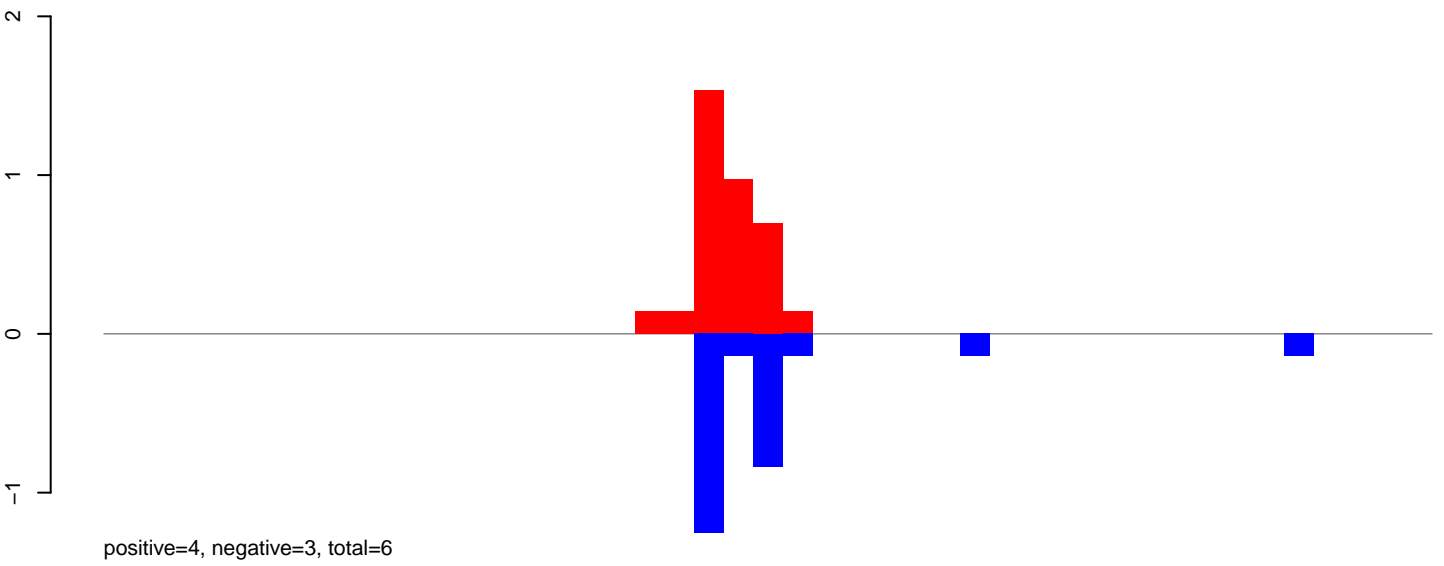
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



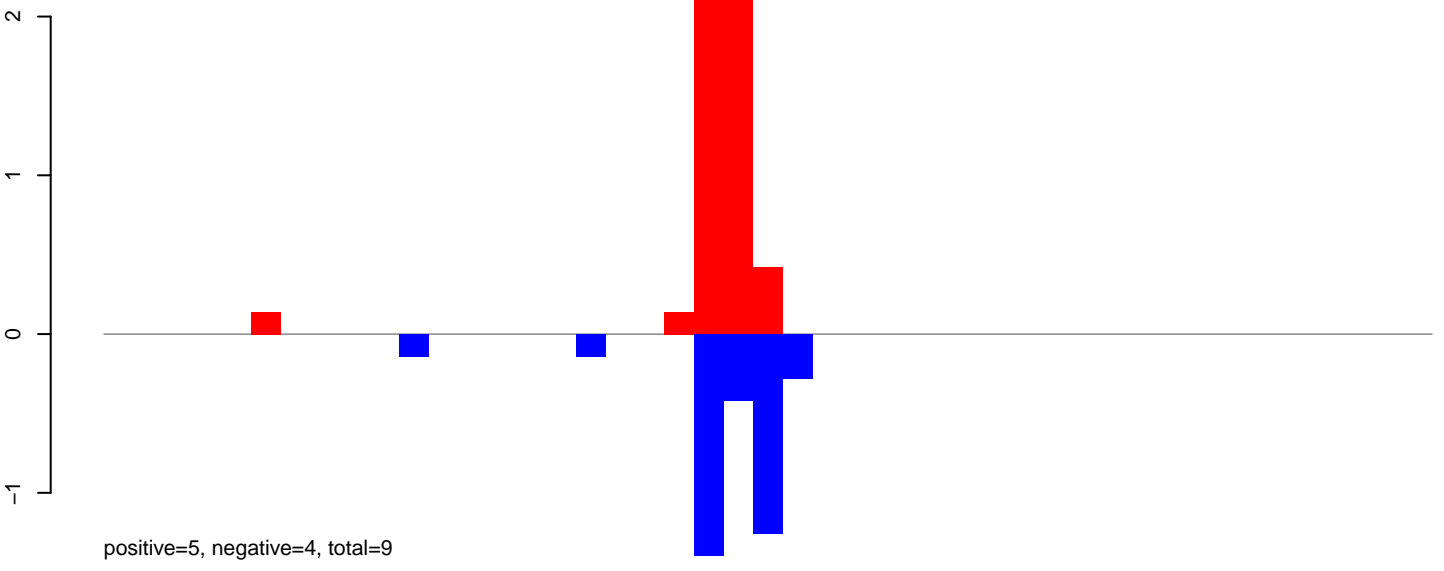
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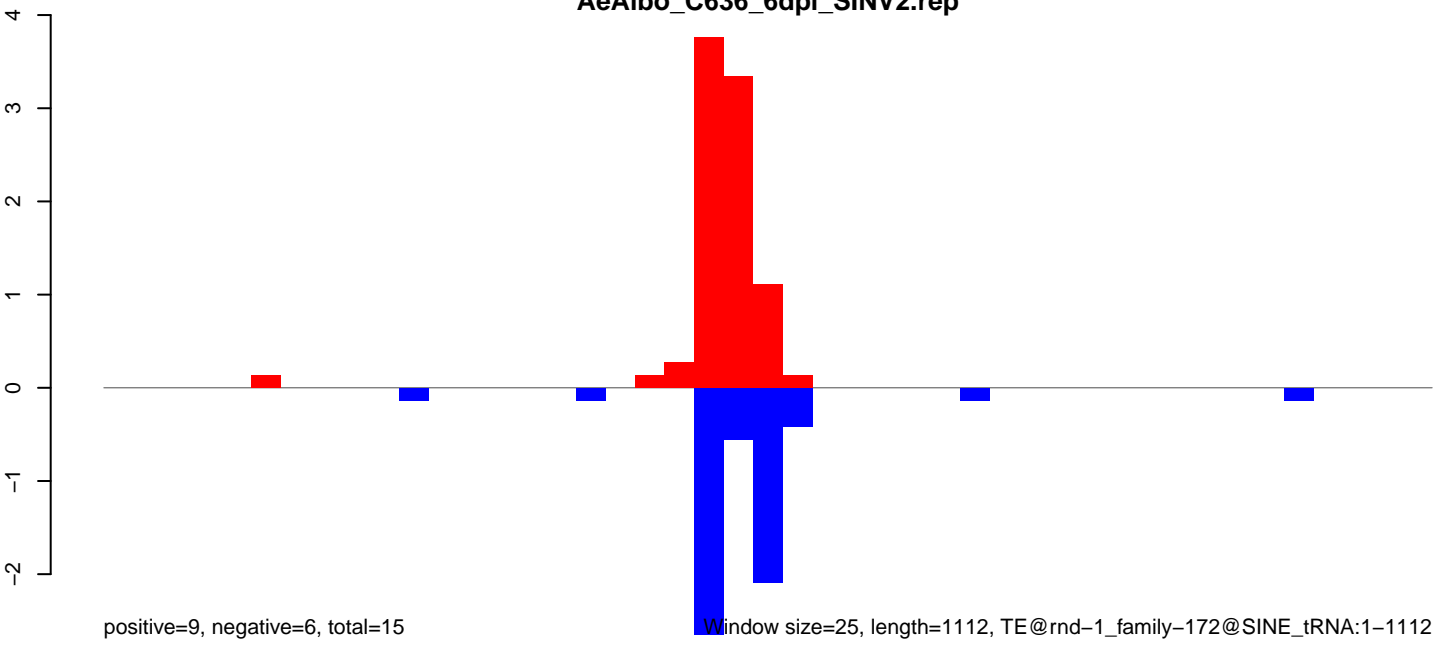
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

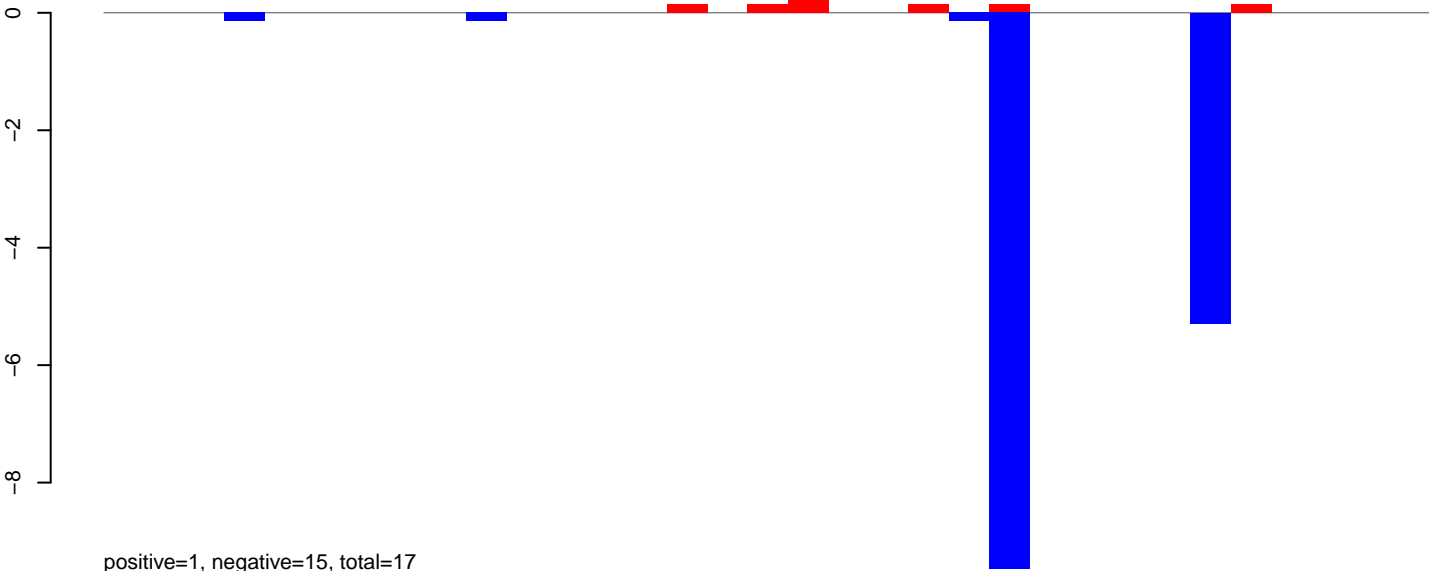


AeAlbo\_C636\_6dpi\_SINV2.rep

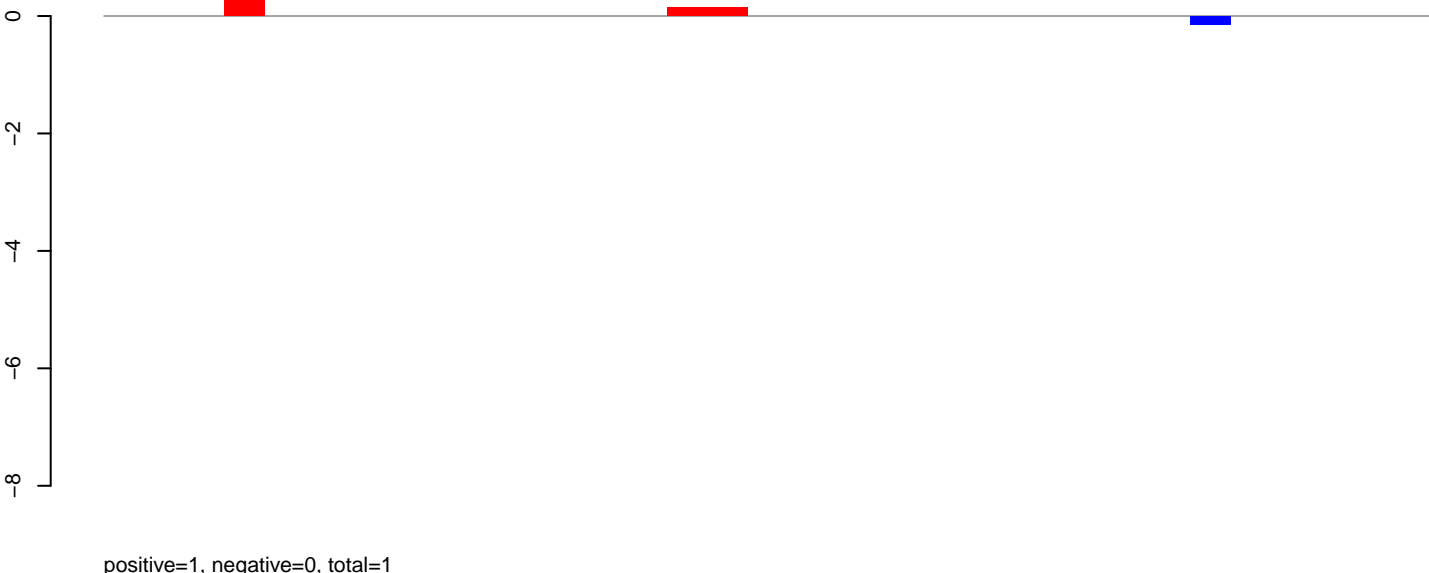




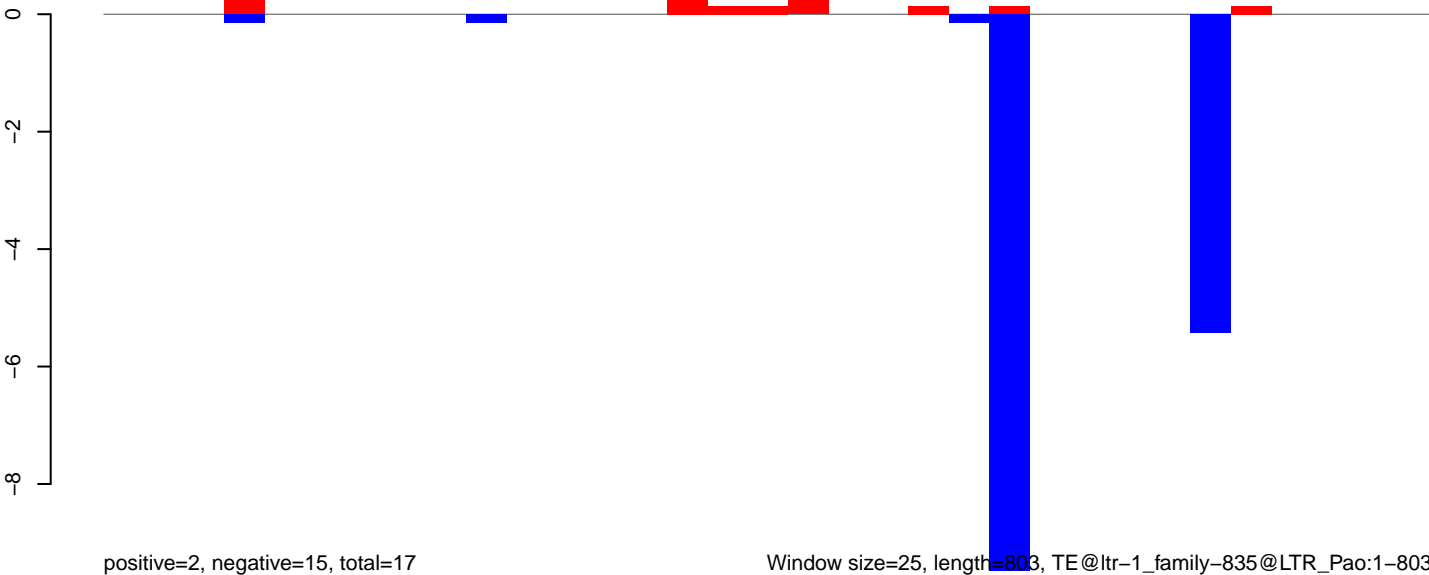
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

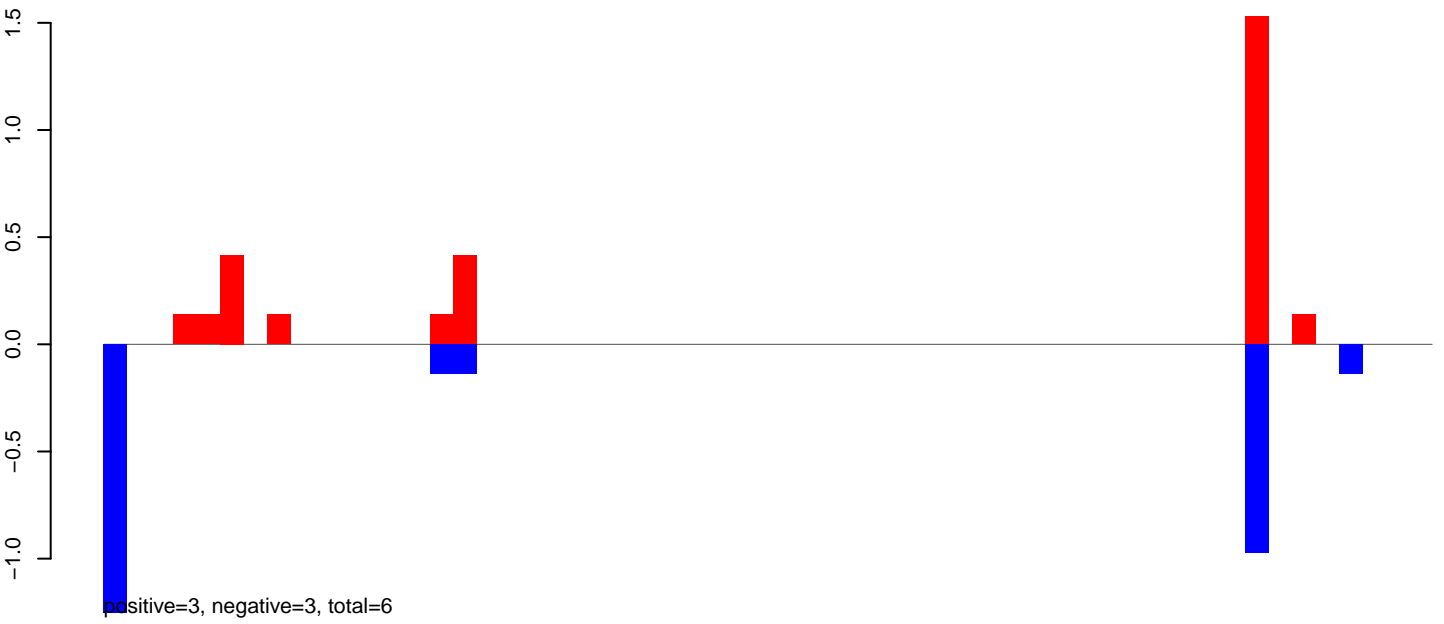


AeAlbo\_C636\_6dpi\_SINV2.rep

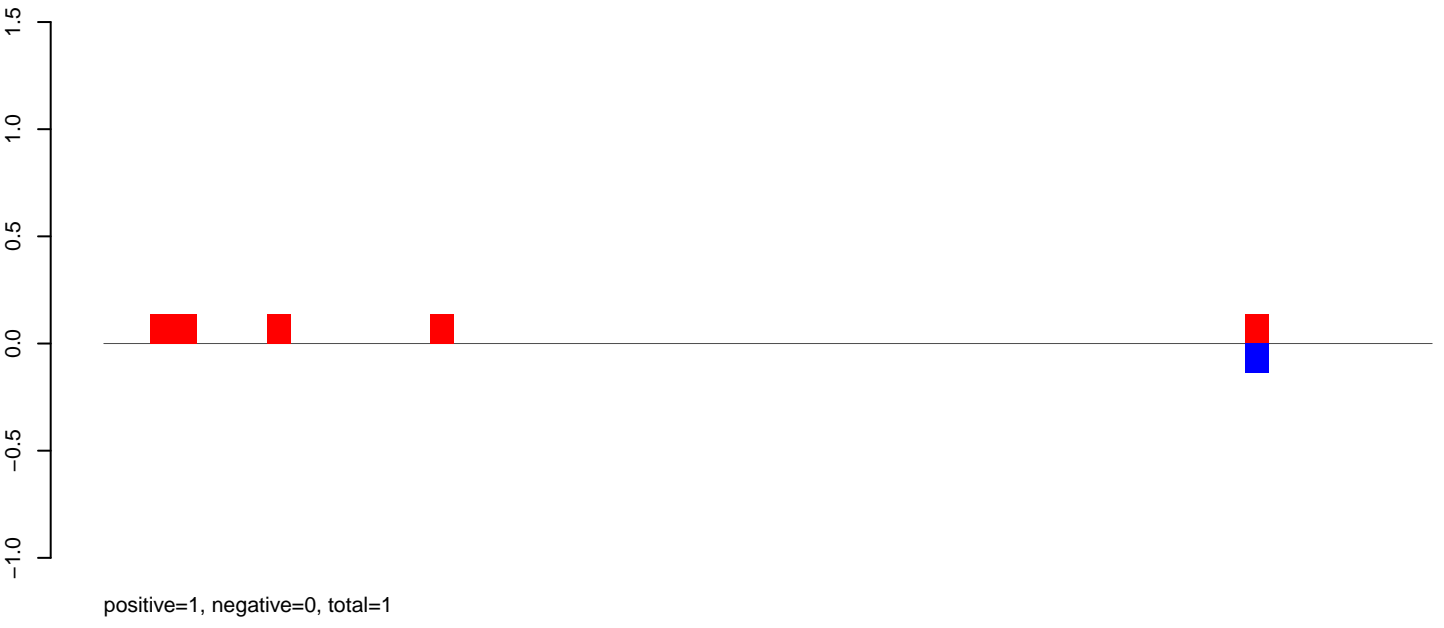


Window size=25, length=803, TE@ltr-1\_family-835@LTR\_Pao:1-803

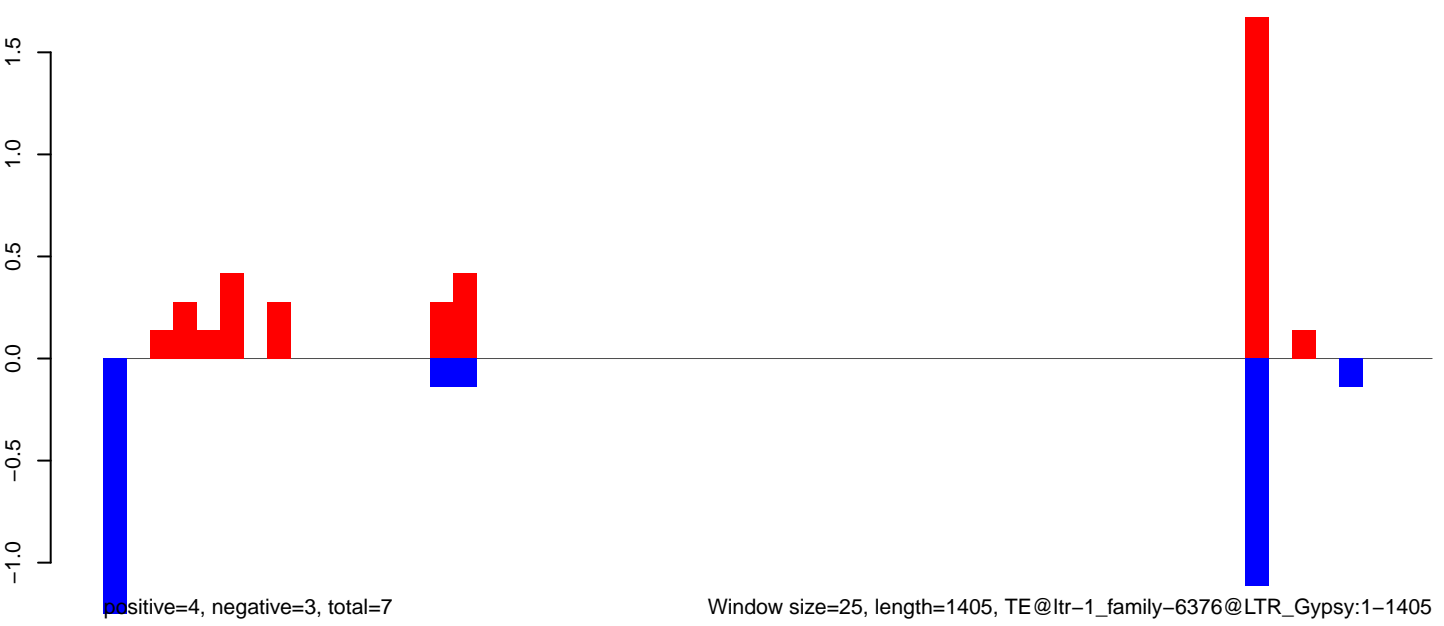
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



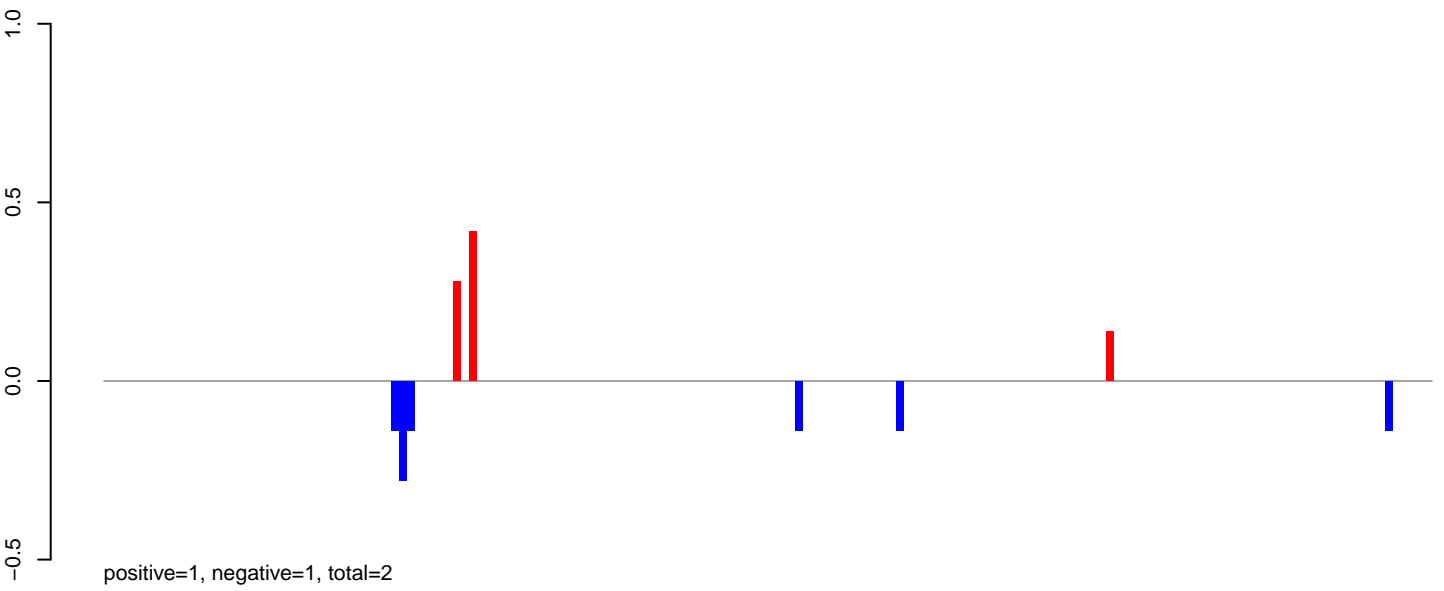
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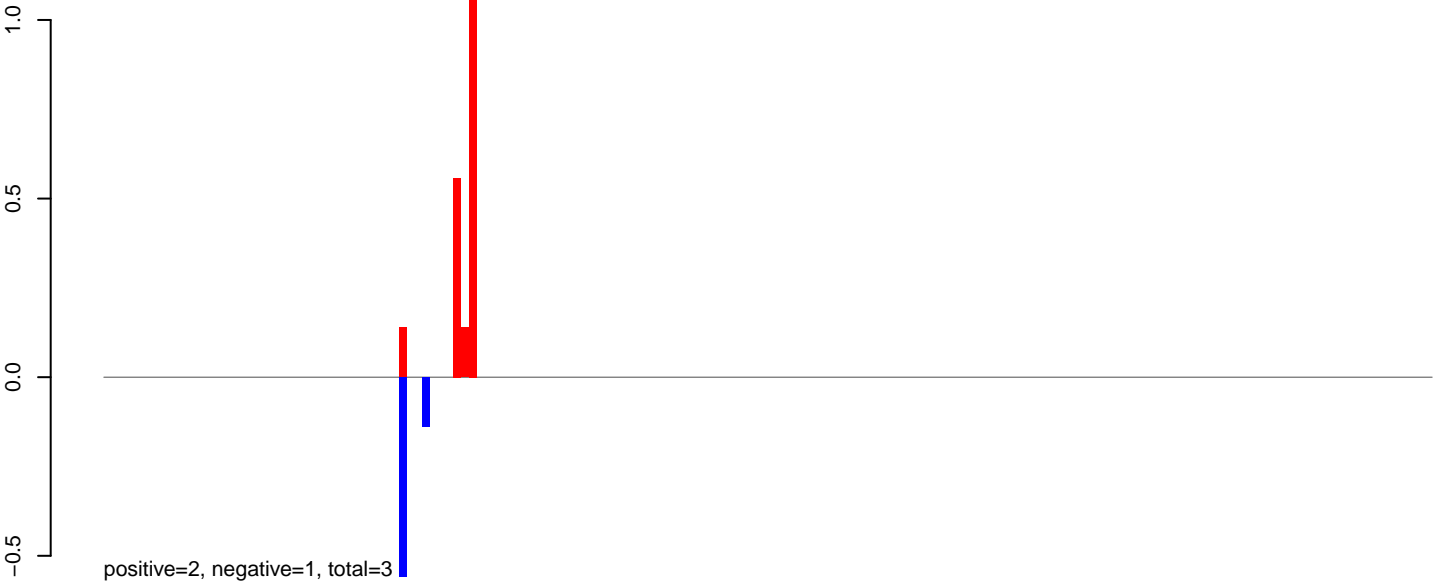
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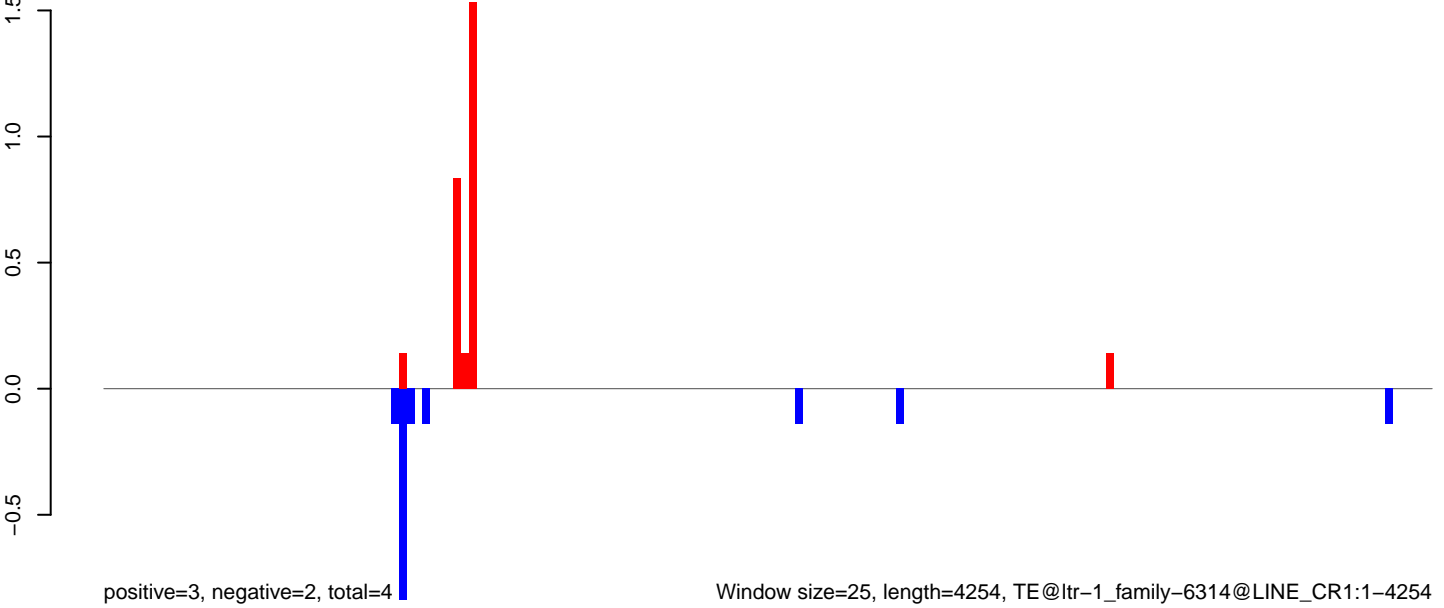
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



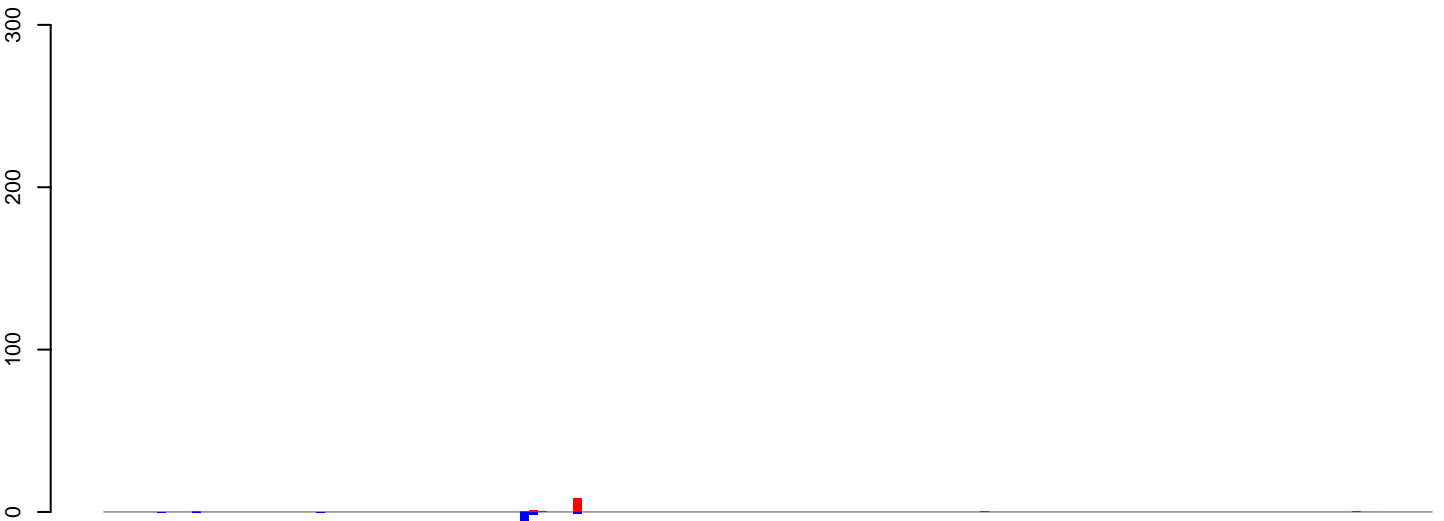
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=4254, TE@ltr-1\_family-6314@LINE\_CR1:1-4254

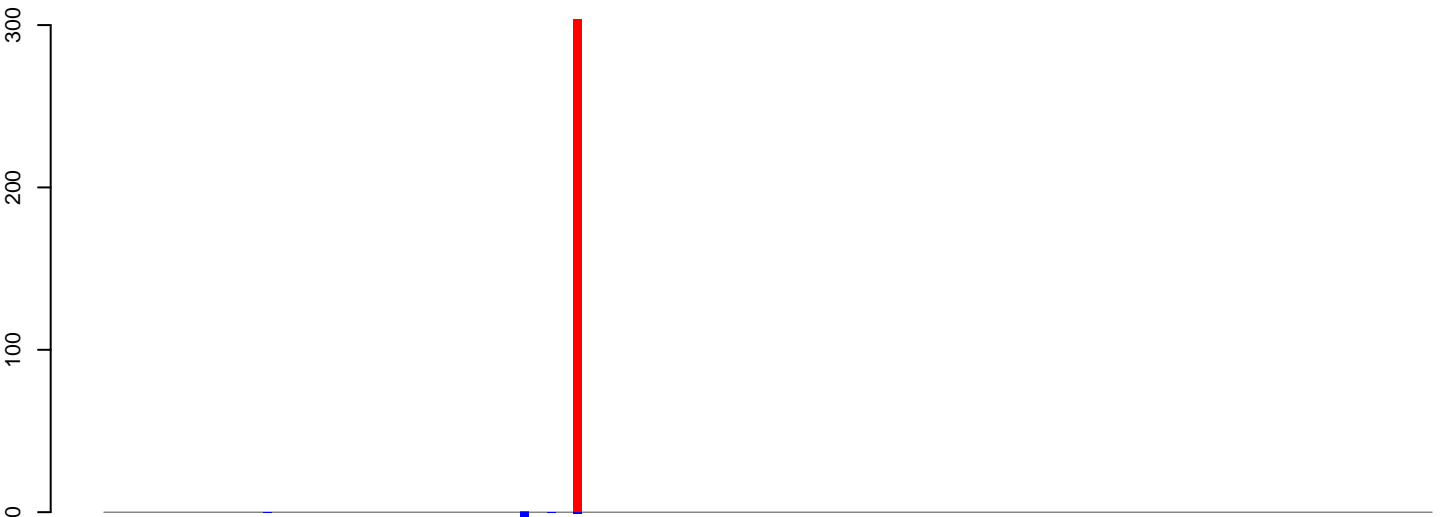
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



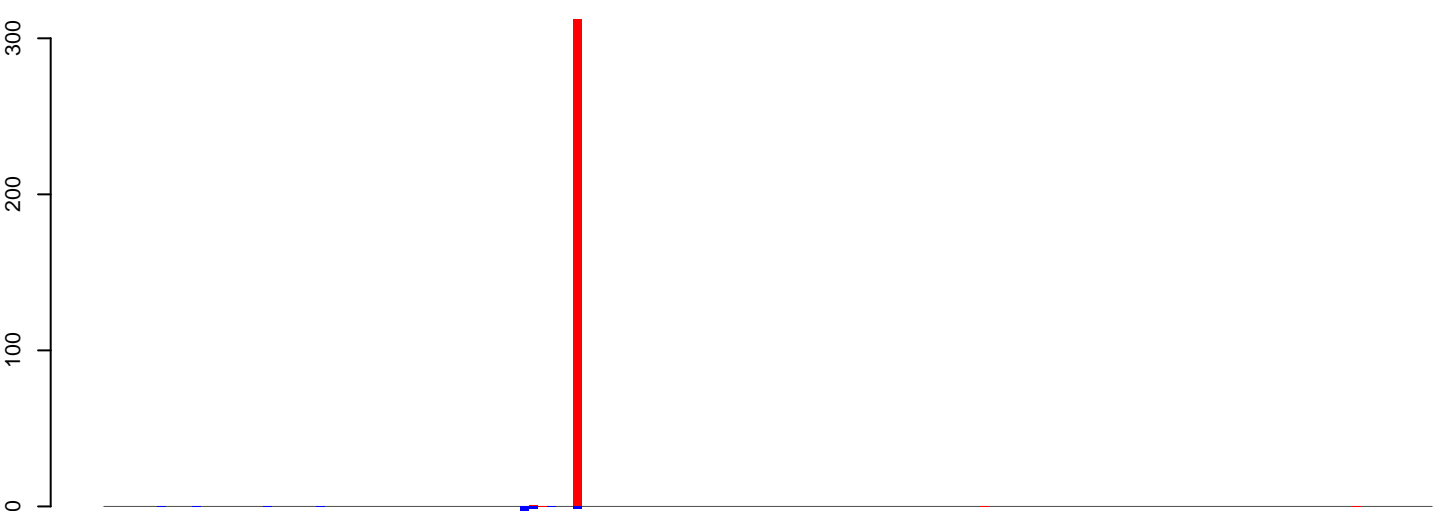
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



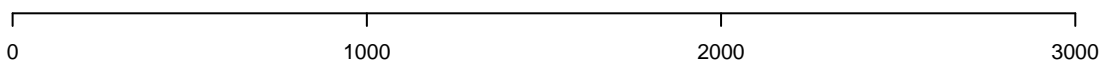
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**AeAlbo\_C636\_6dpi\_SINV2.rep**

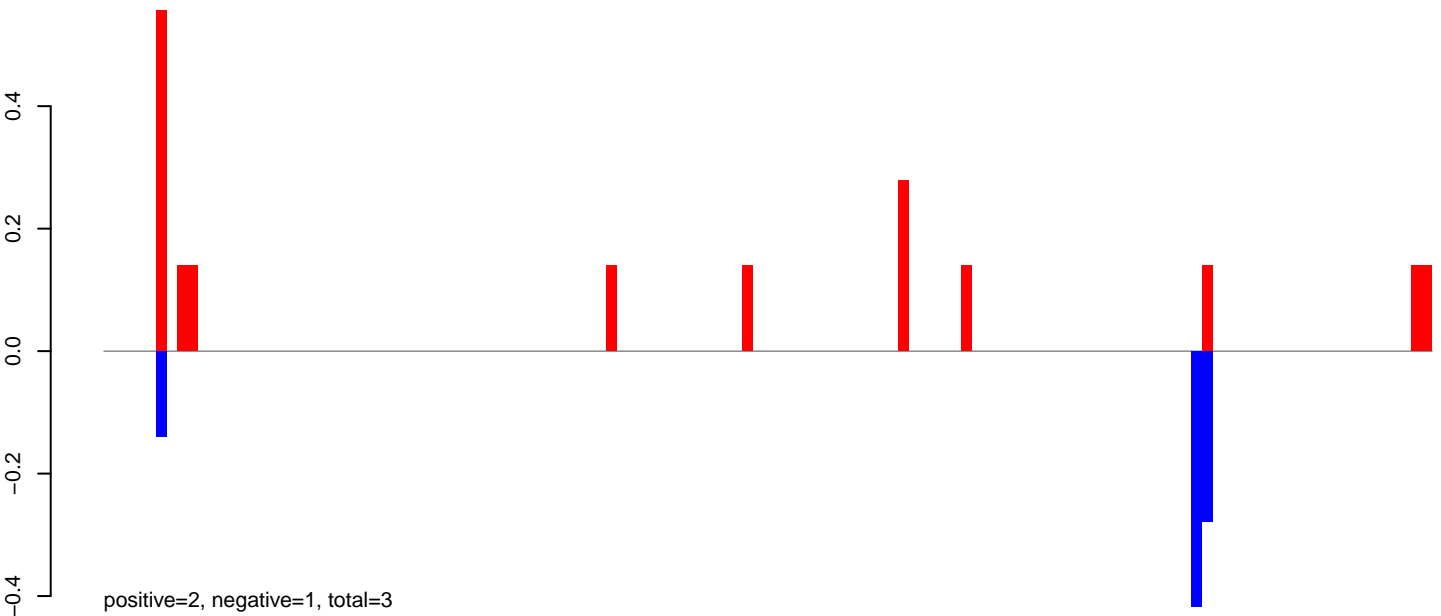


positive=314, negative=75, total=389

Window size=25, length=3741, TE@ltr-1\_family-6269@LTR\_Copia:1-3741



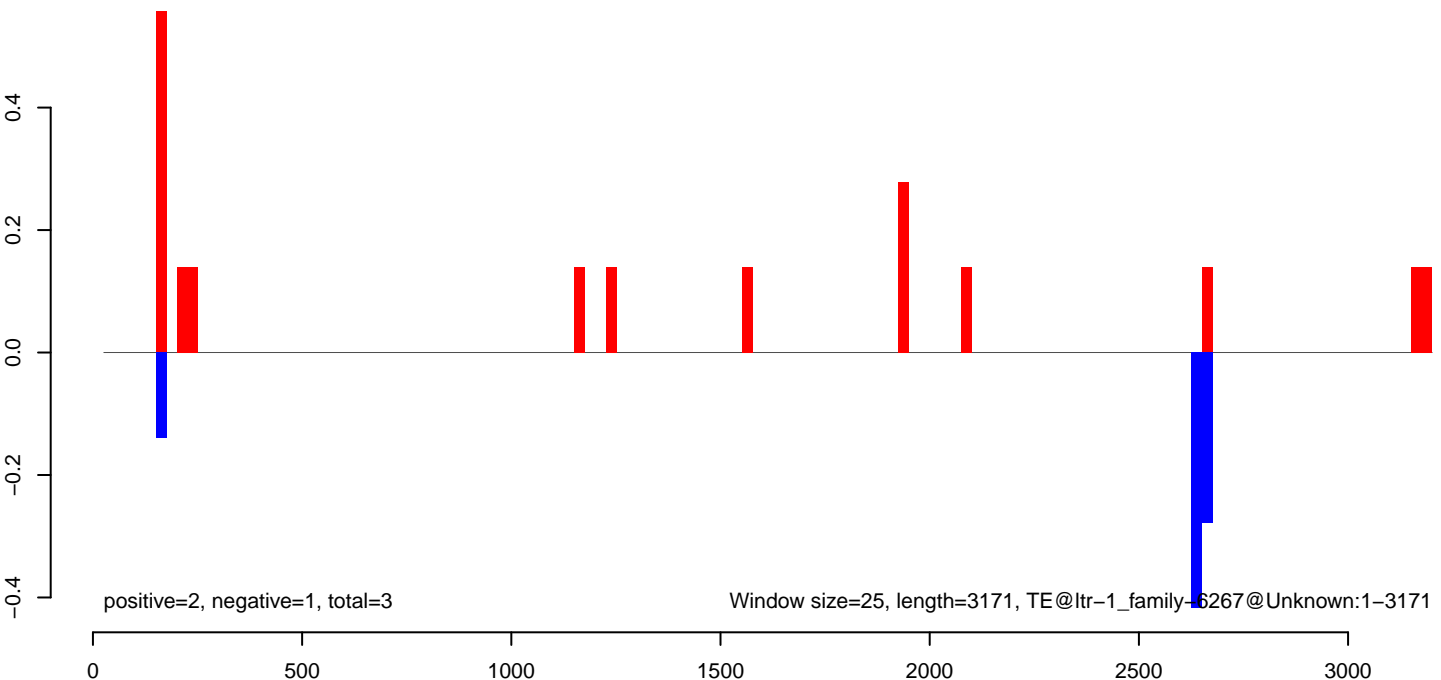
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



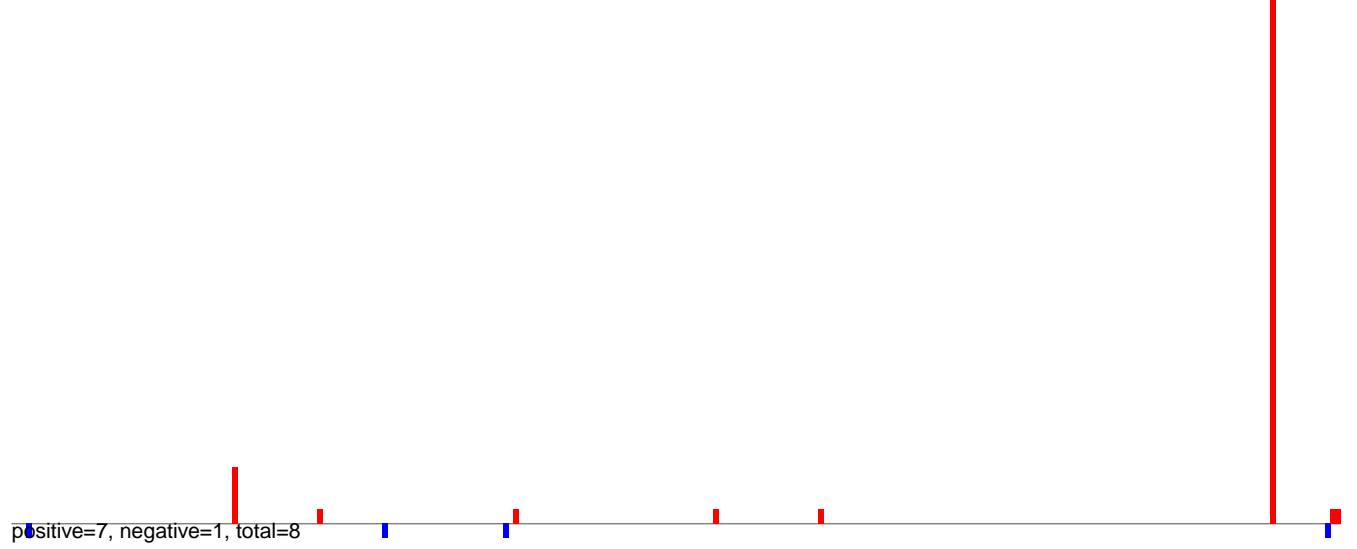
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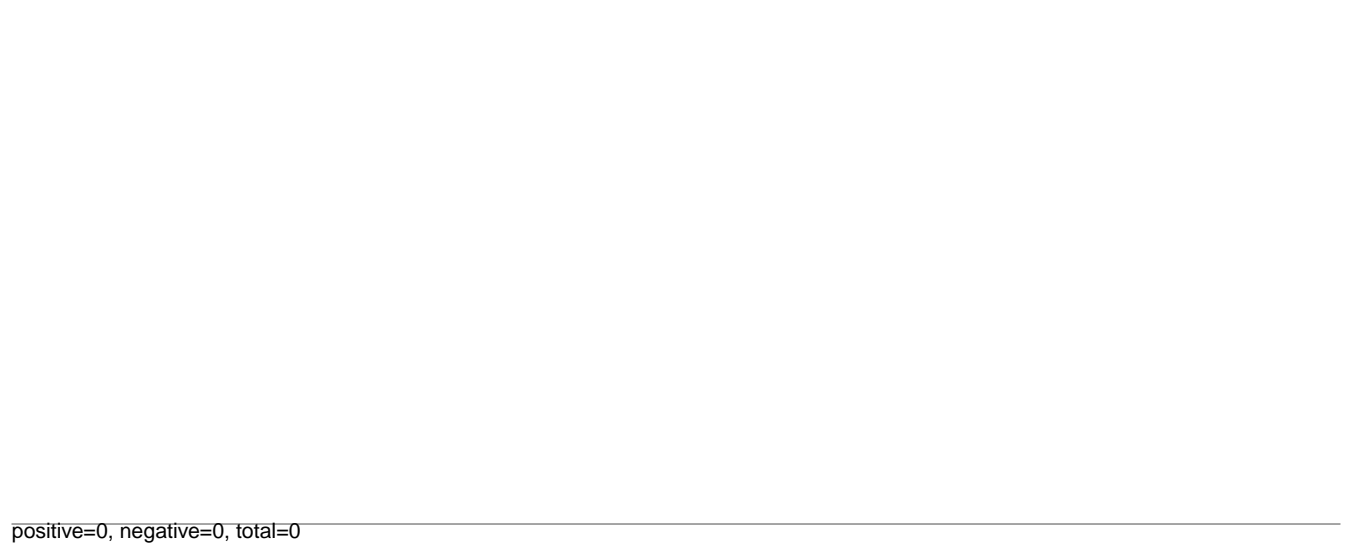
AeAlbo\_C636\_6dpi\_SINV2.rep



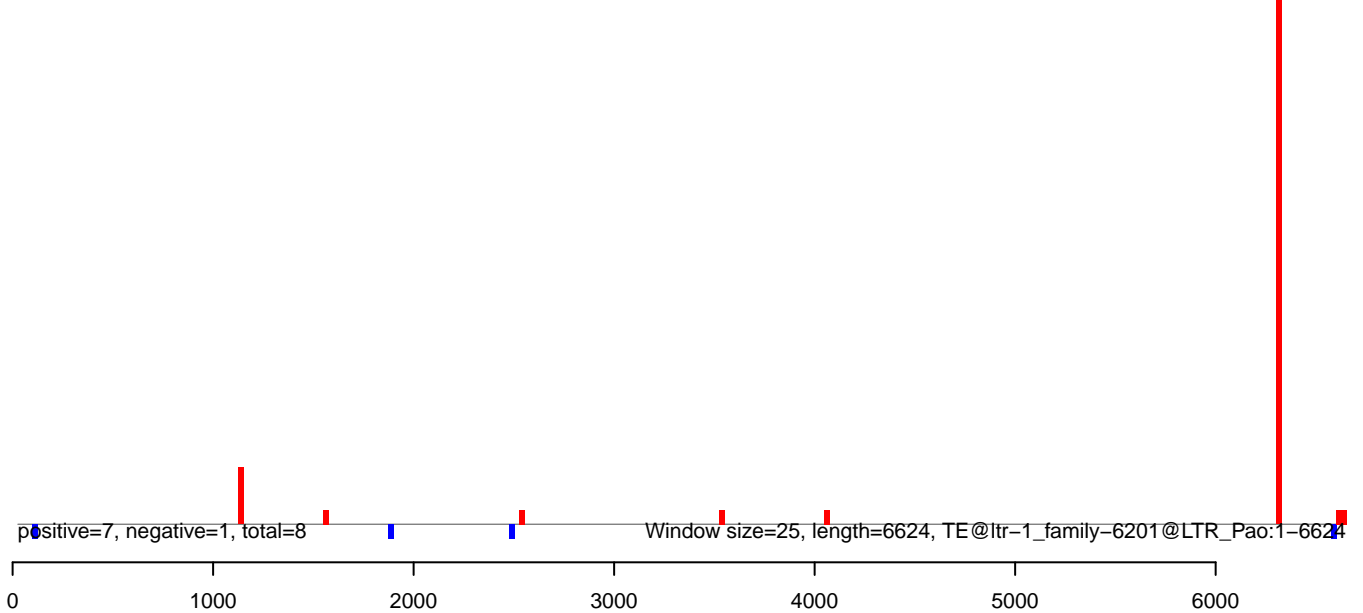
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



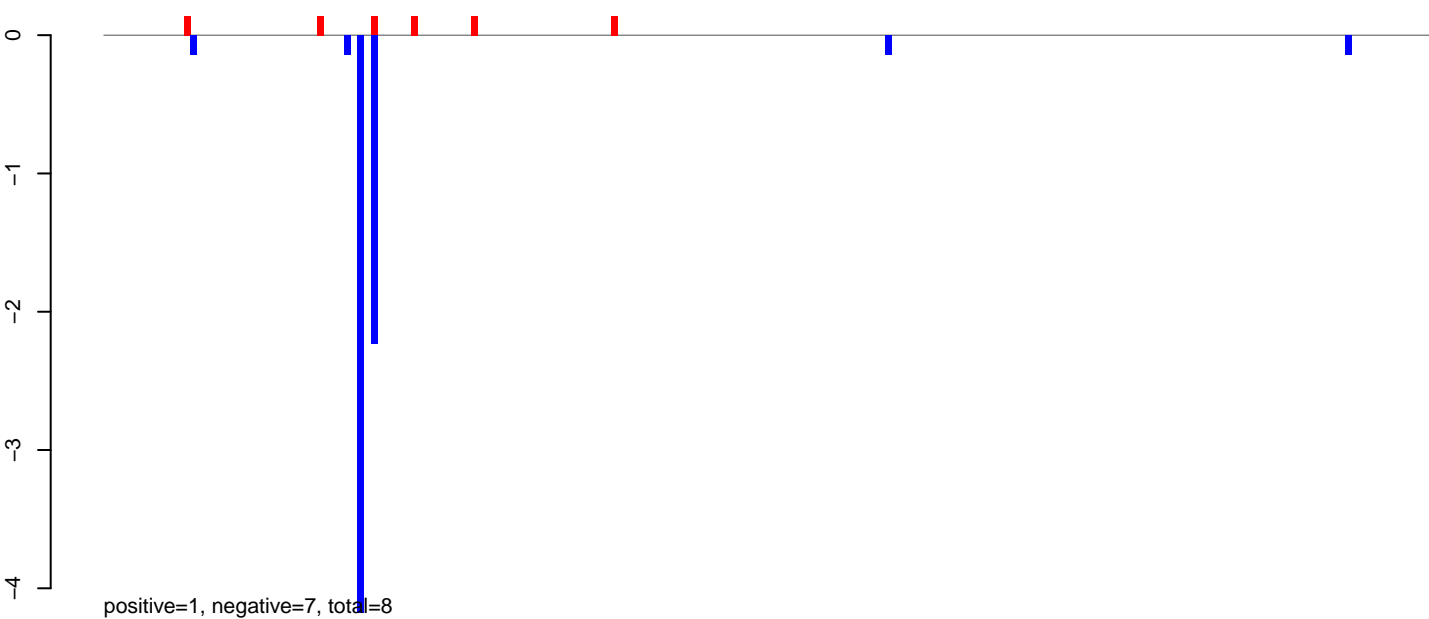
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



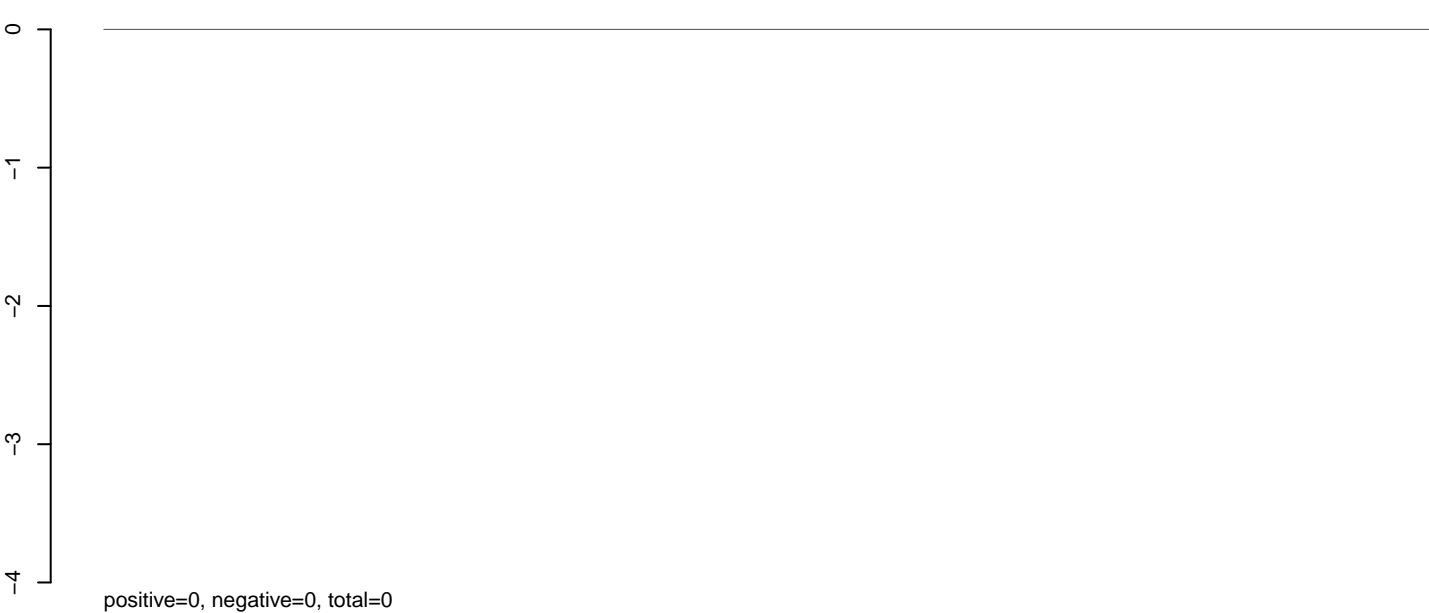
AeAlbo\_C636\_6dpi\_SINV2.rep



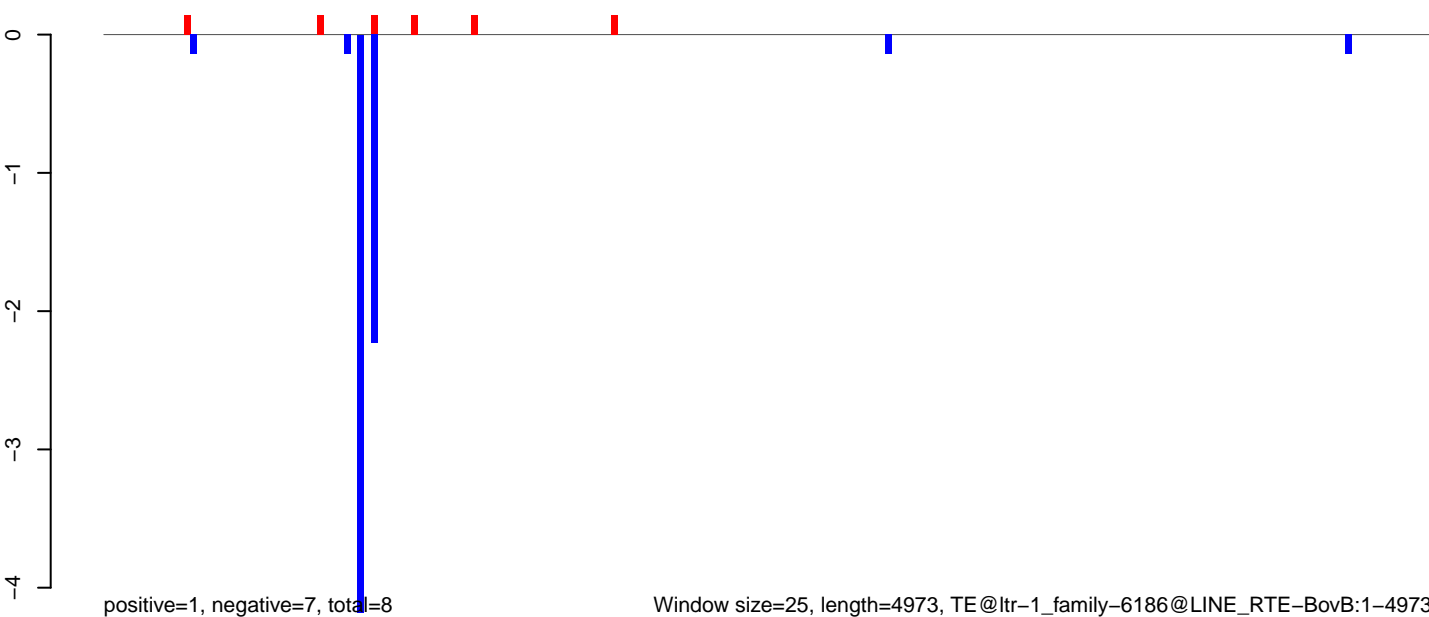
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



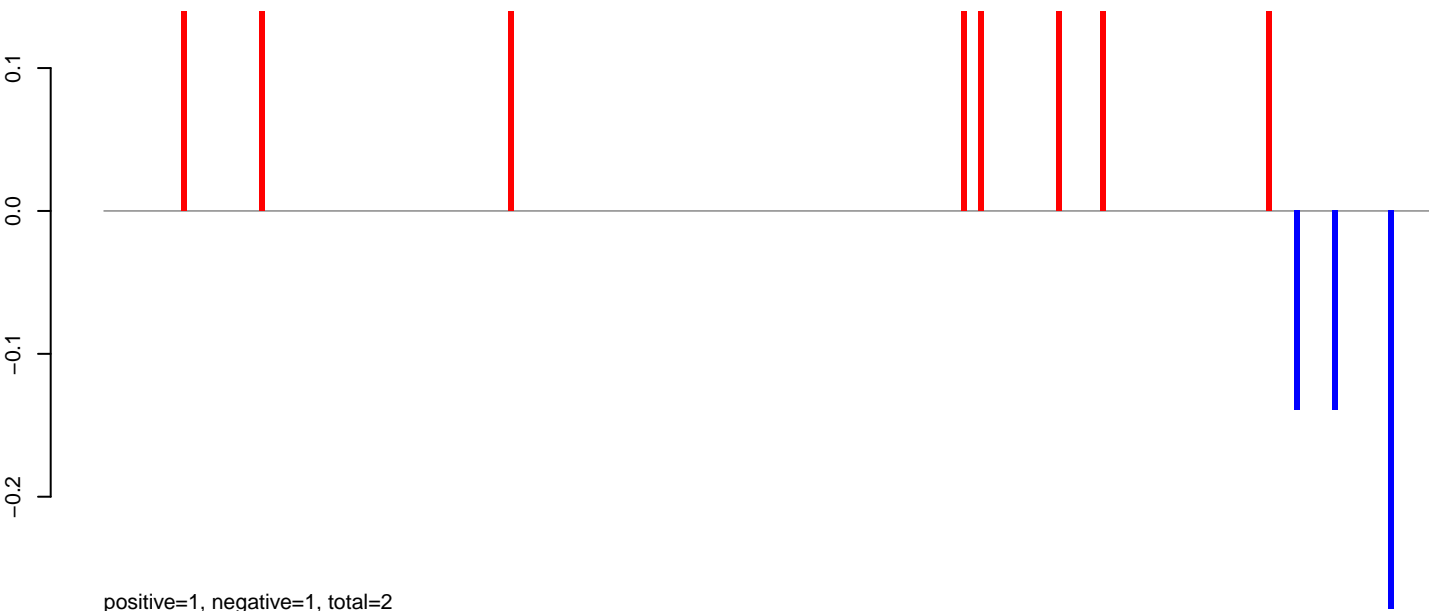
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



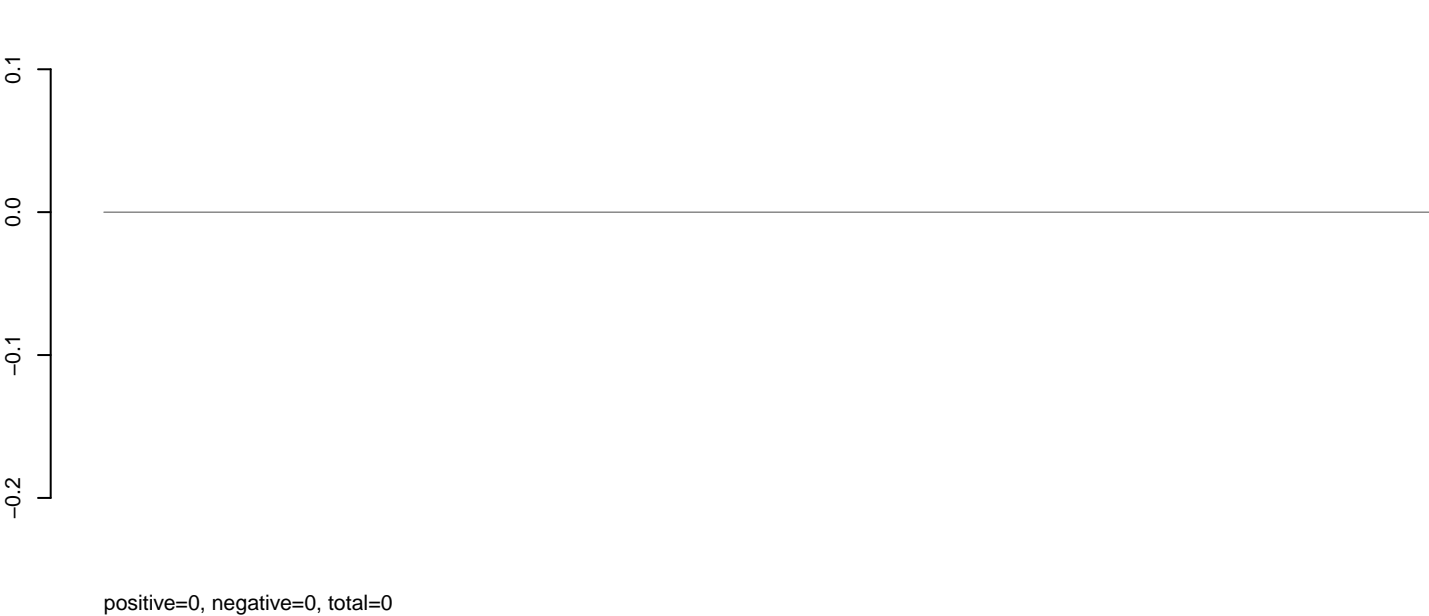
AeAlbo\_C636\_6dpi\_SINV2.rep



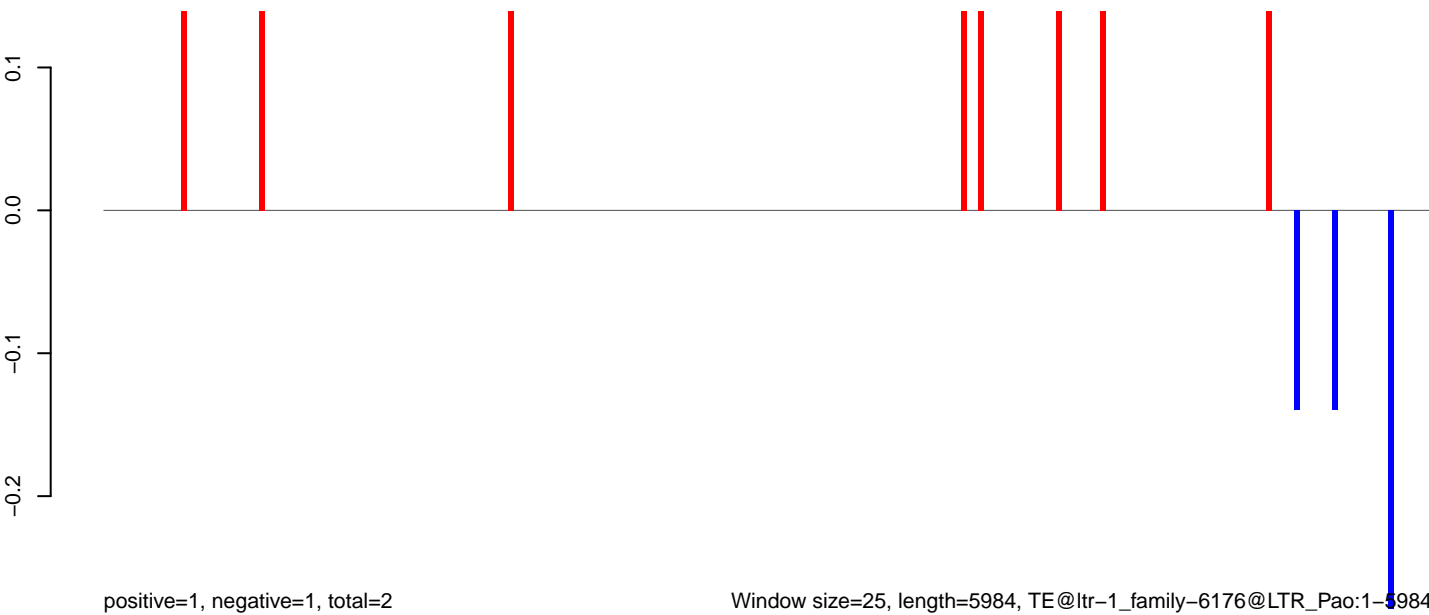
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

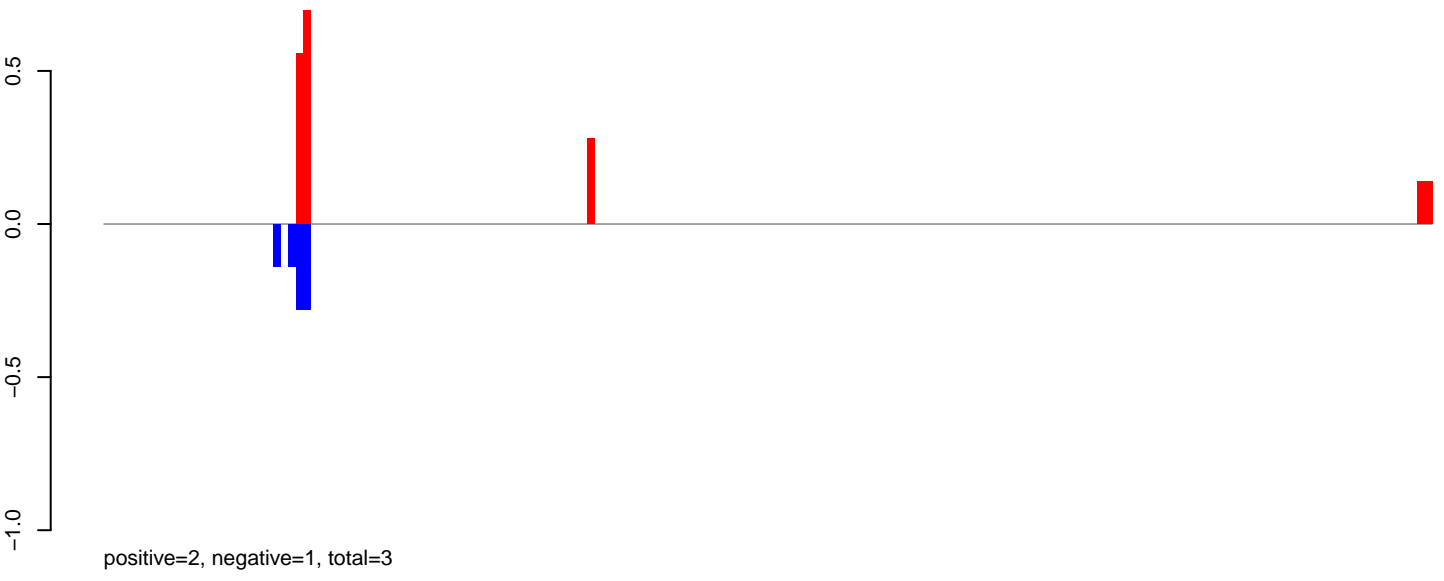




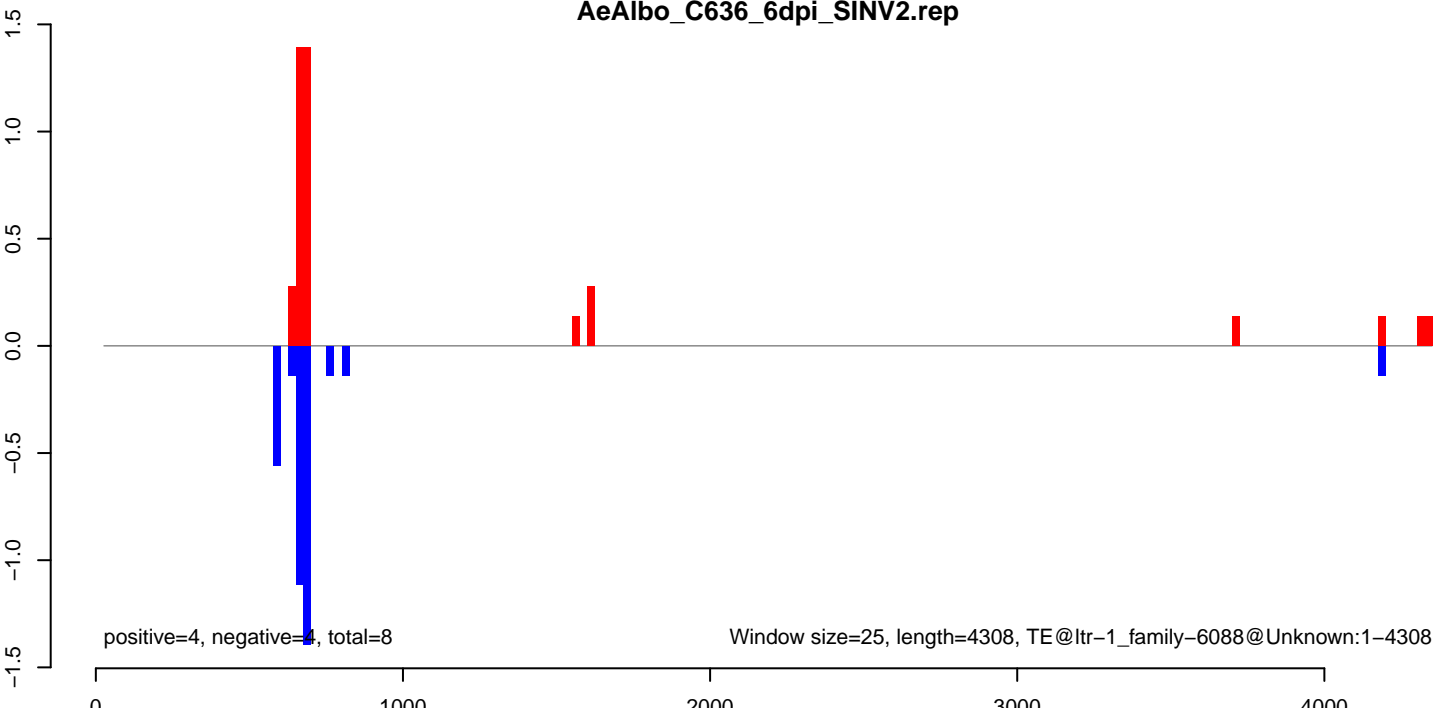
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



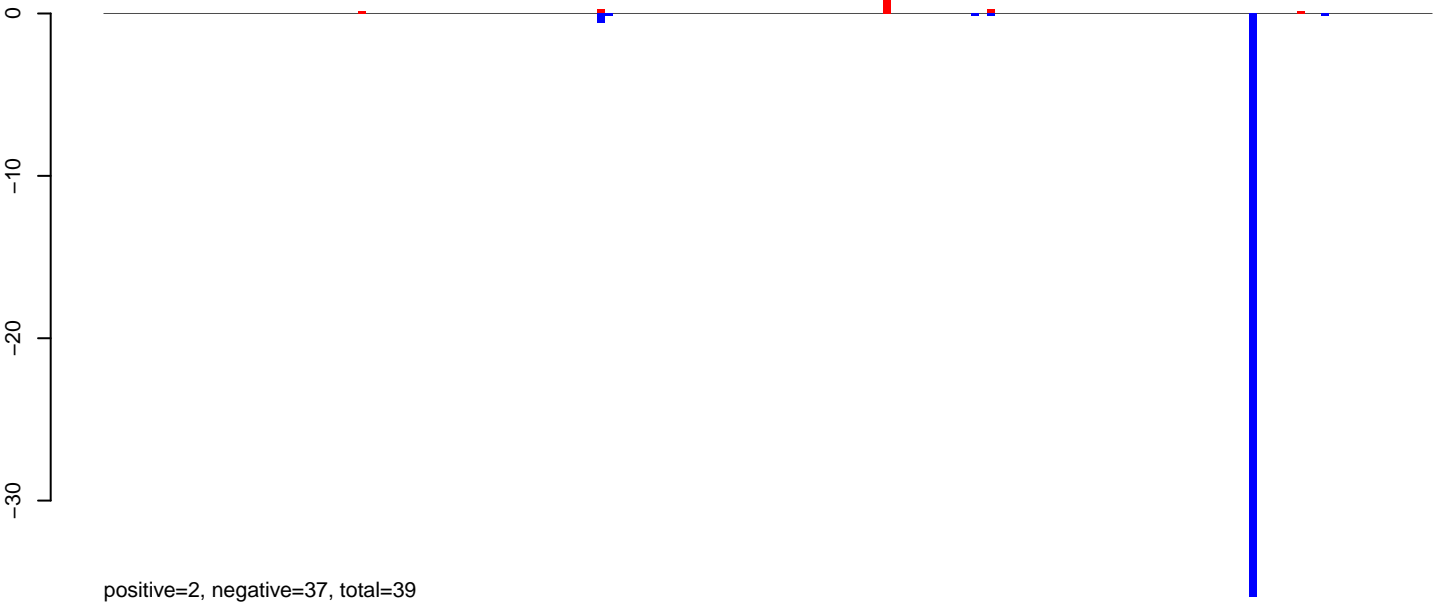
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



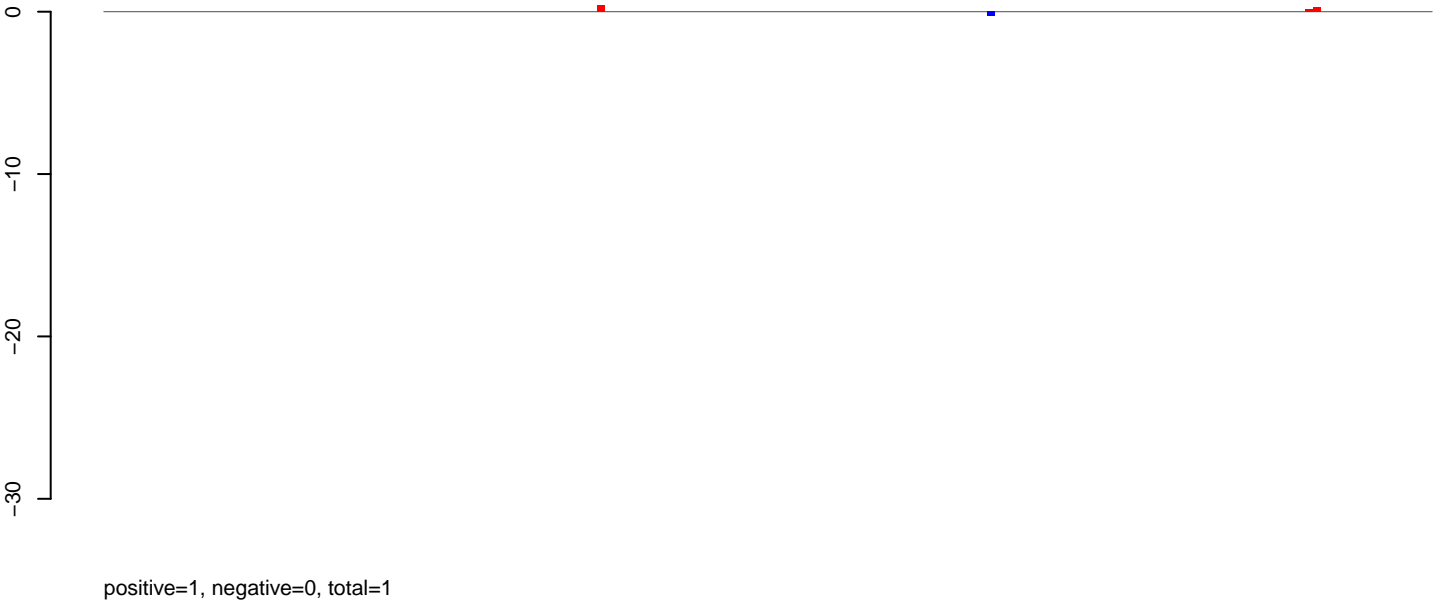
AeAlbo\_C636\_6dpi\_SINV2.rep



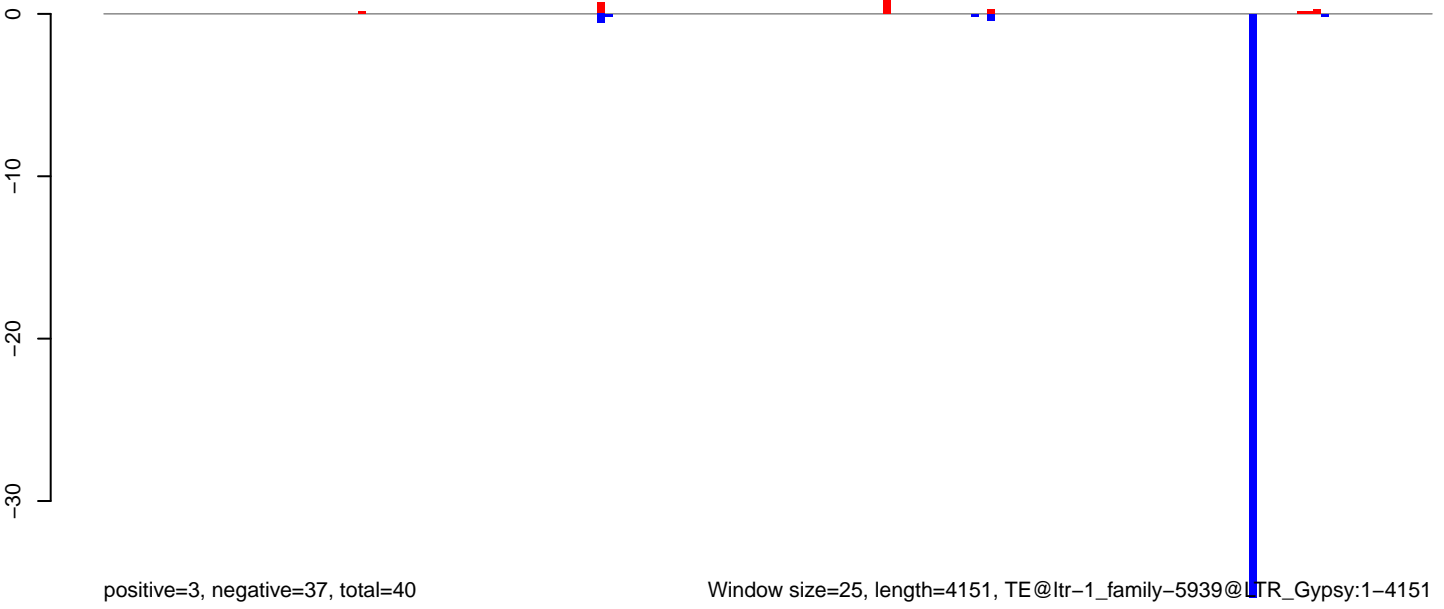
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



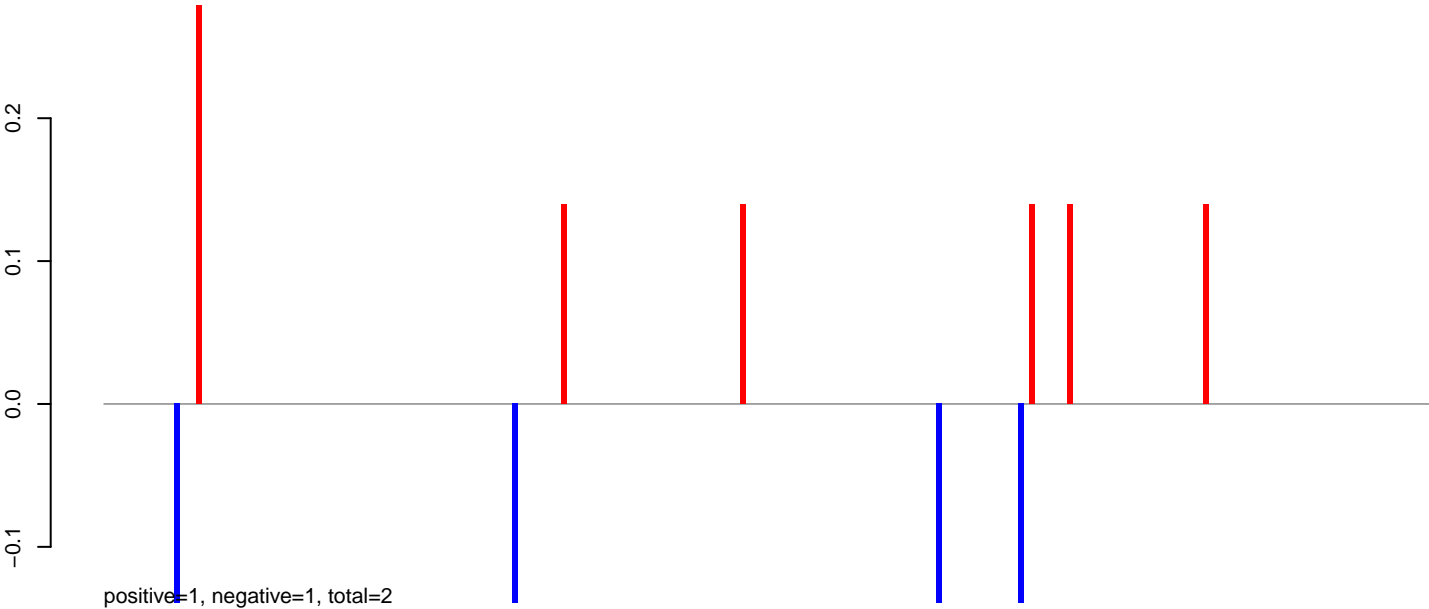
**AeAlbo\_C636\_6dpi\_SINV2.rep**



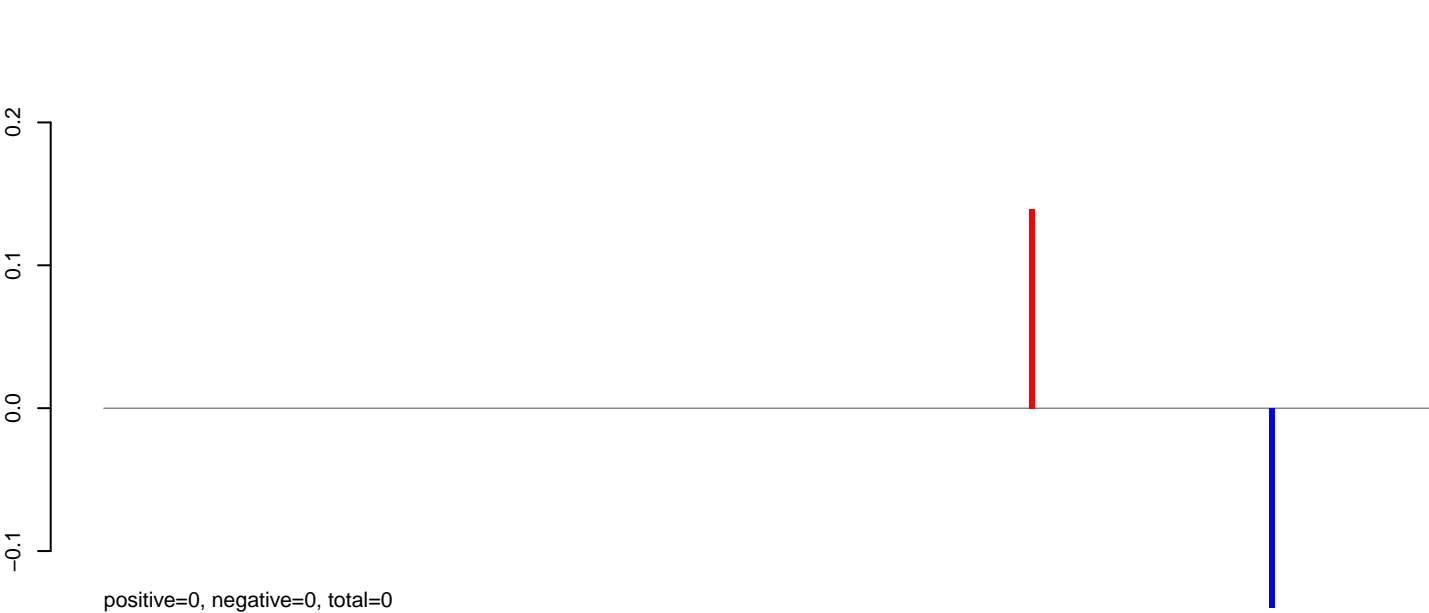
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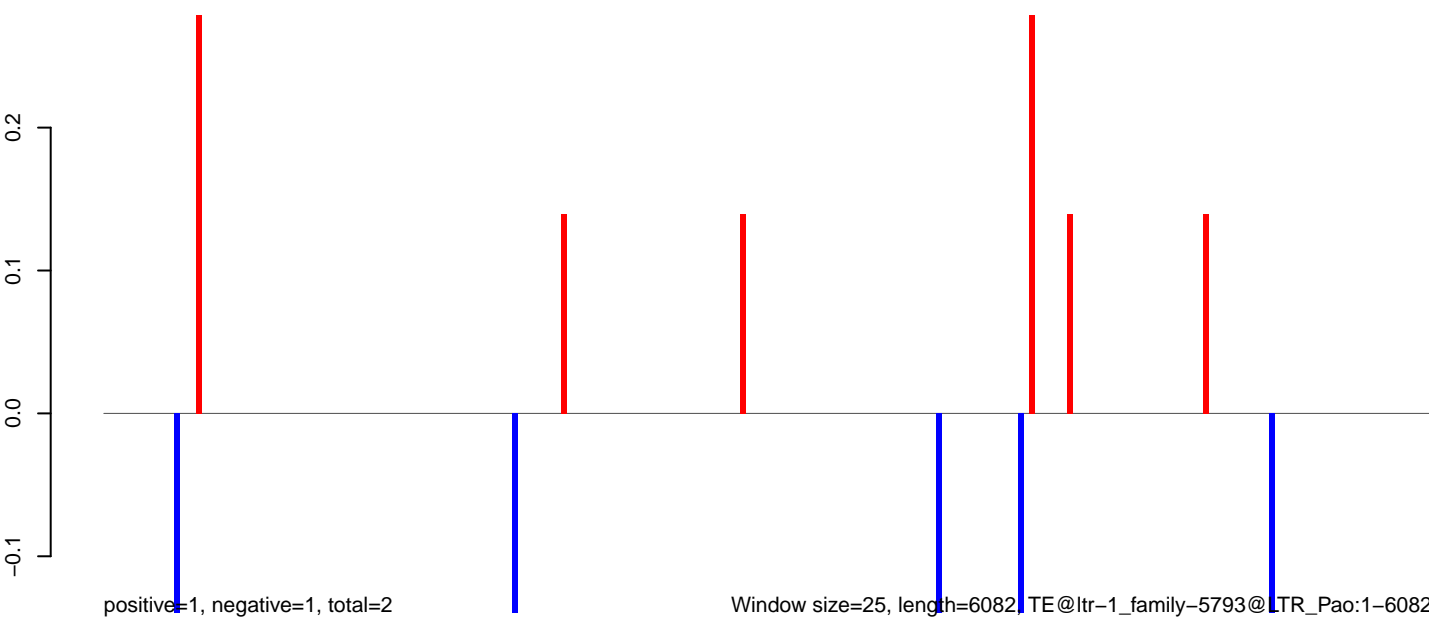
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



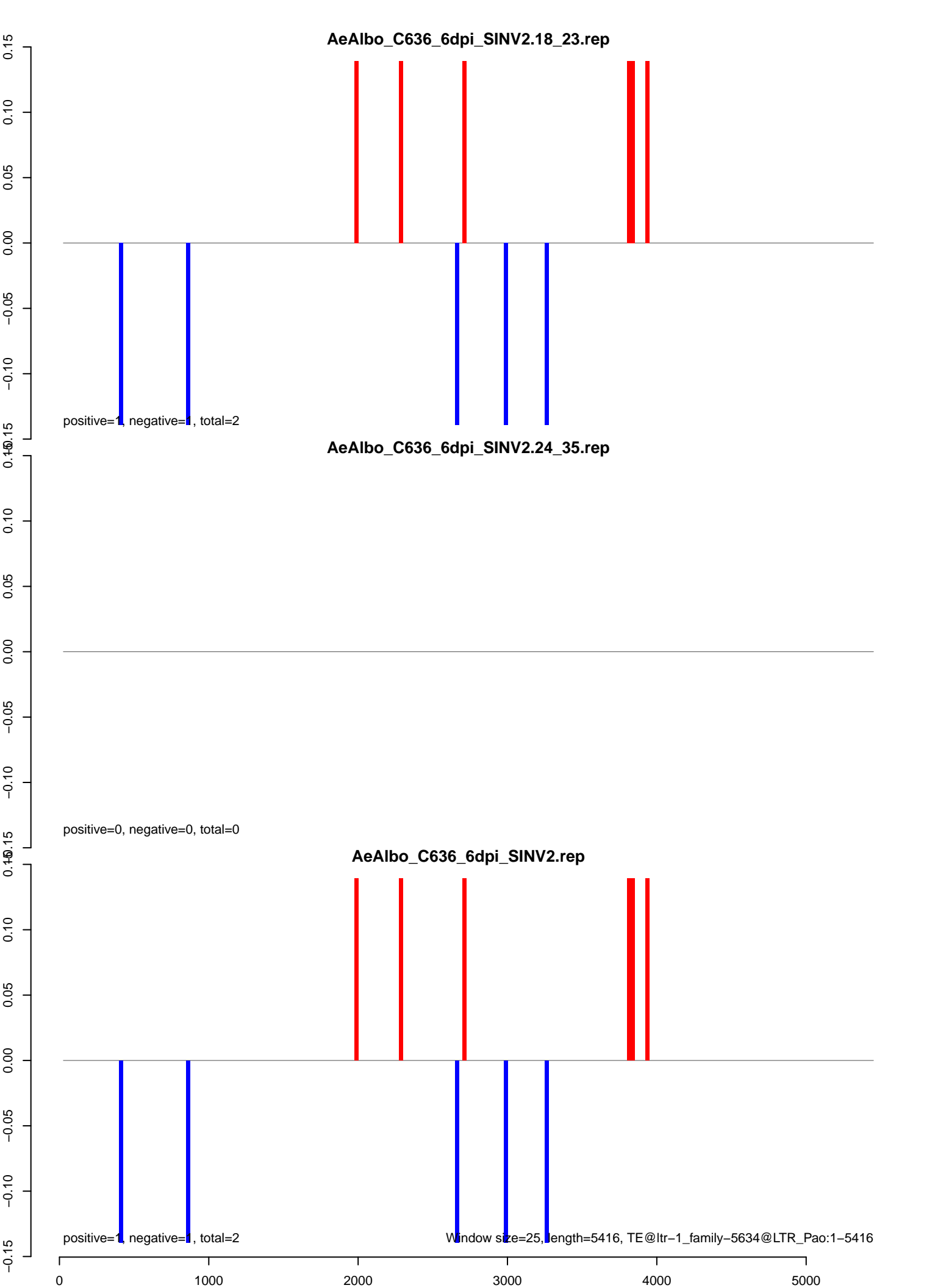
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



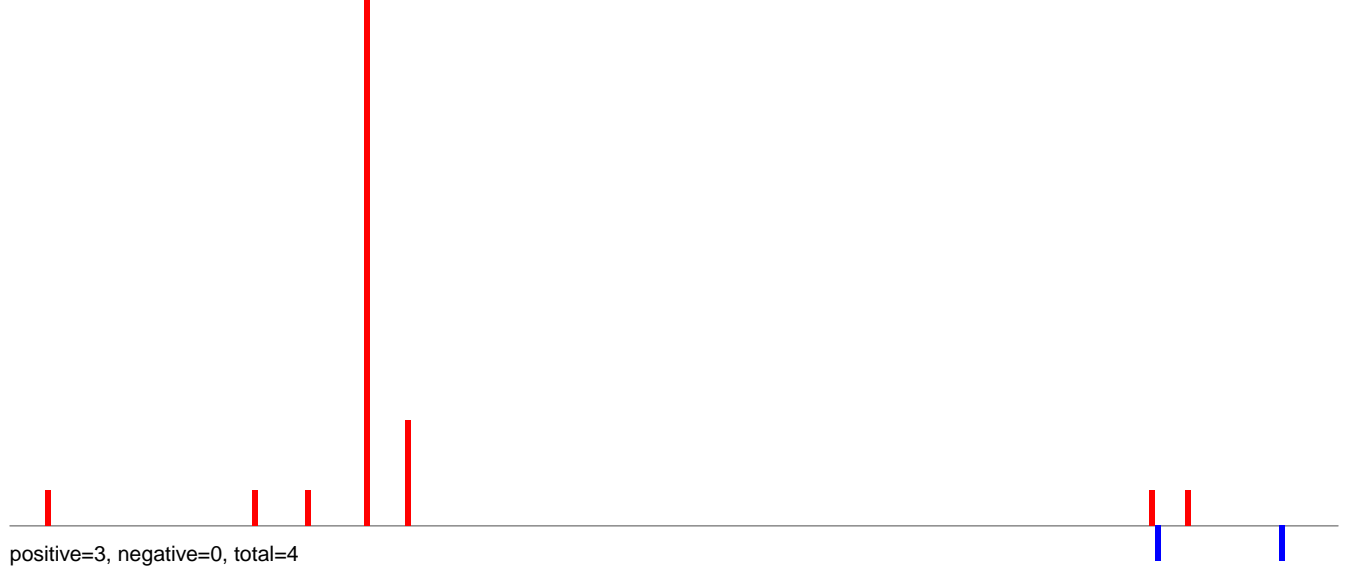
AeAlbo\_C636\_6dpi\_SINV2.rep



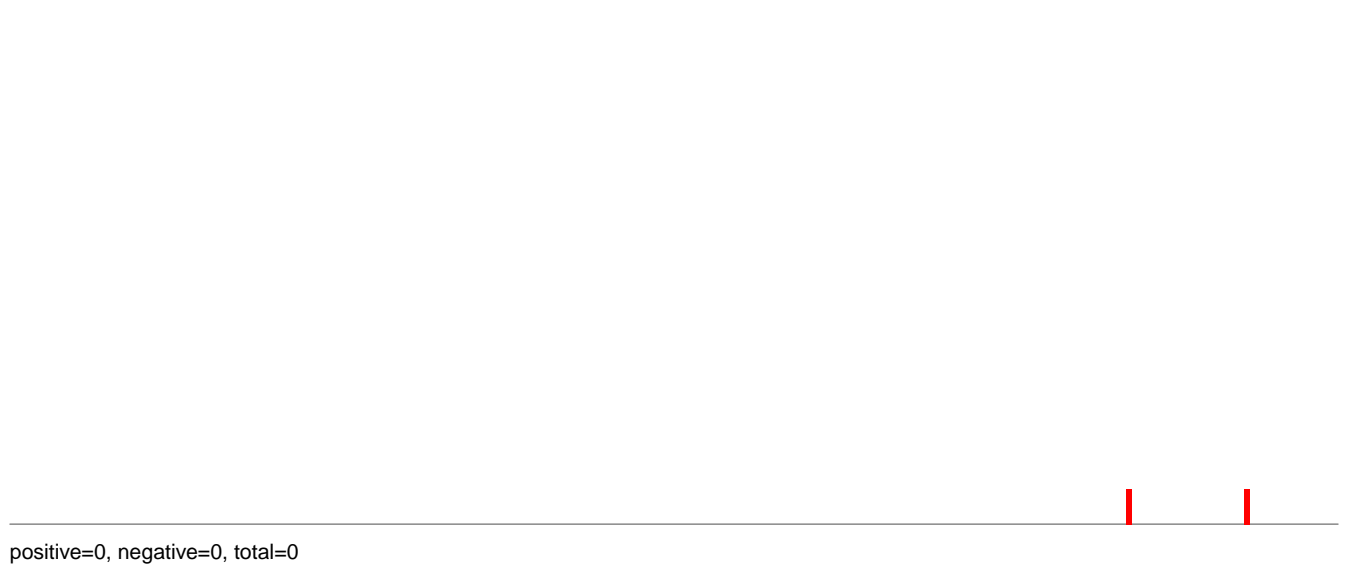
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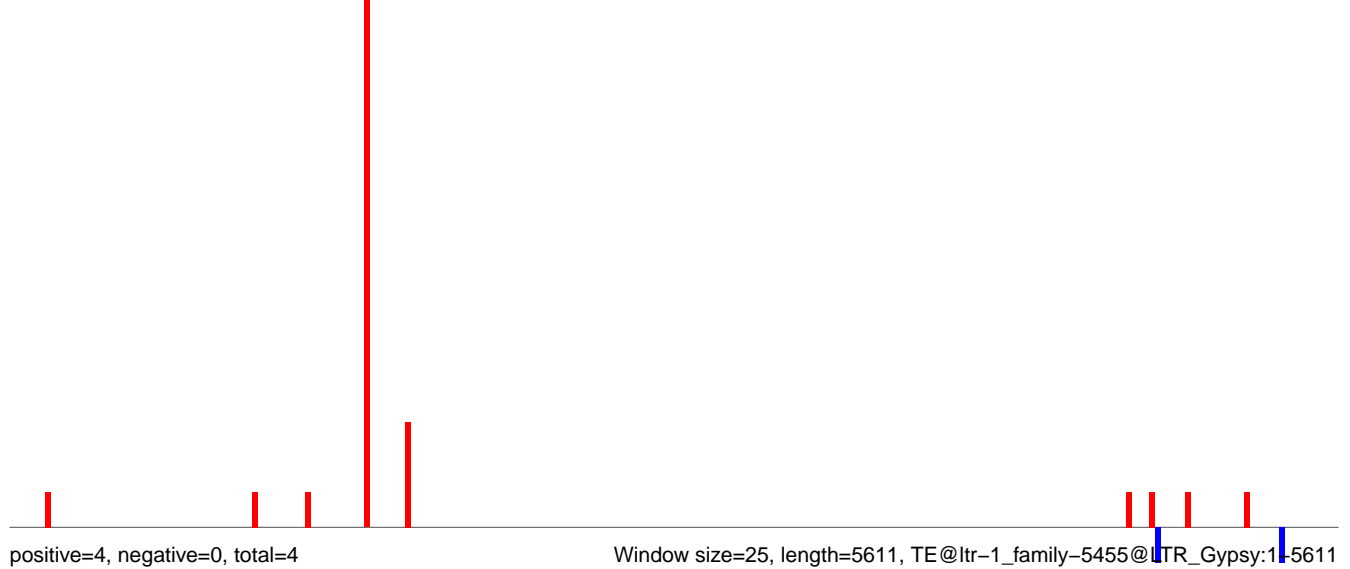
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



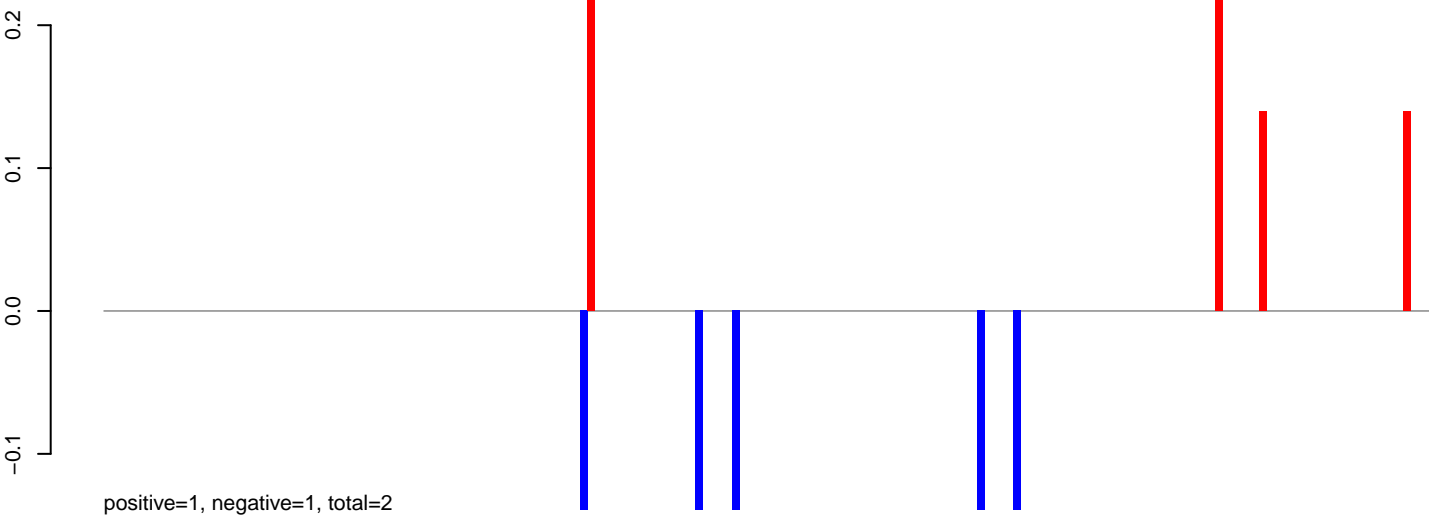
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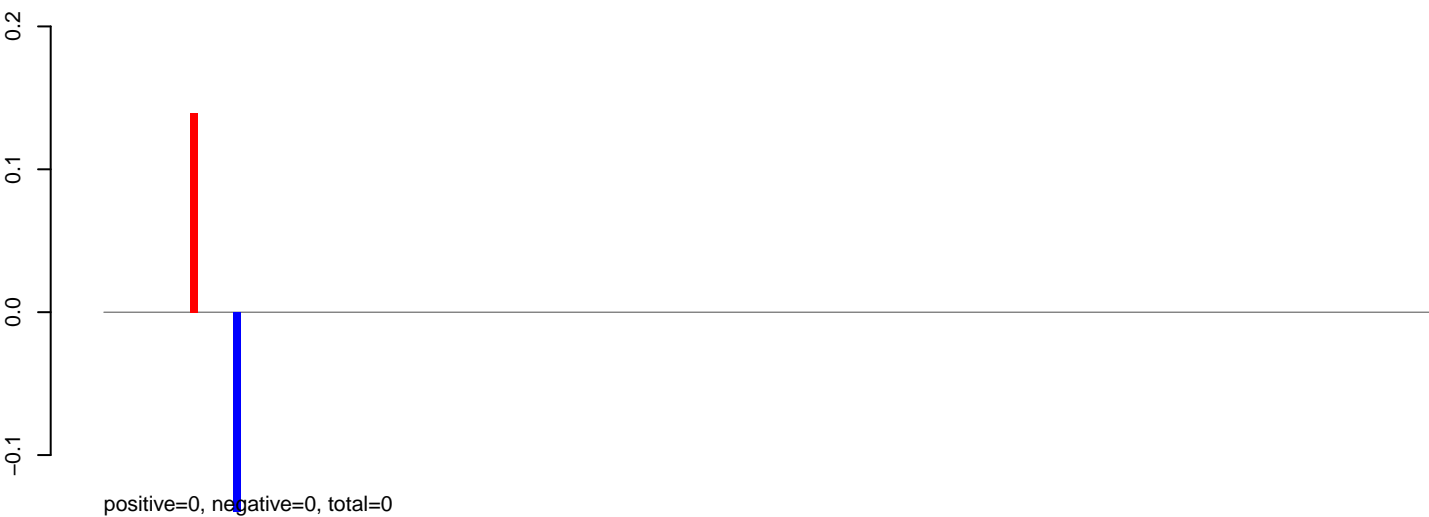
AeAlbo\_C636\_6dpi\_SINV2.rep



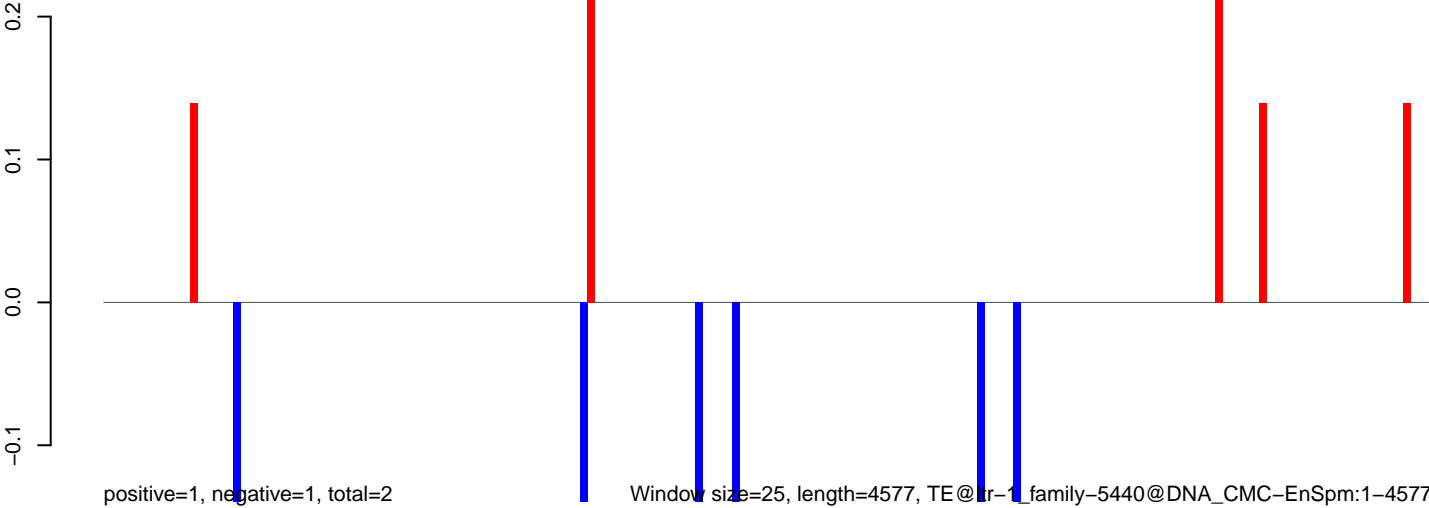
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



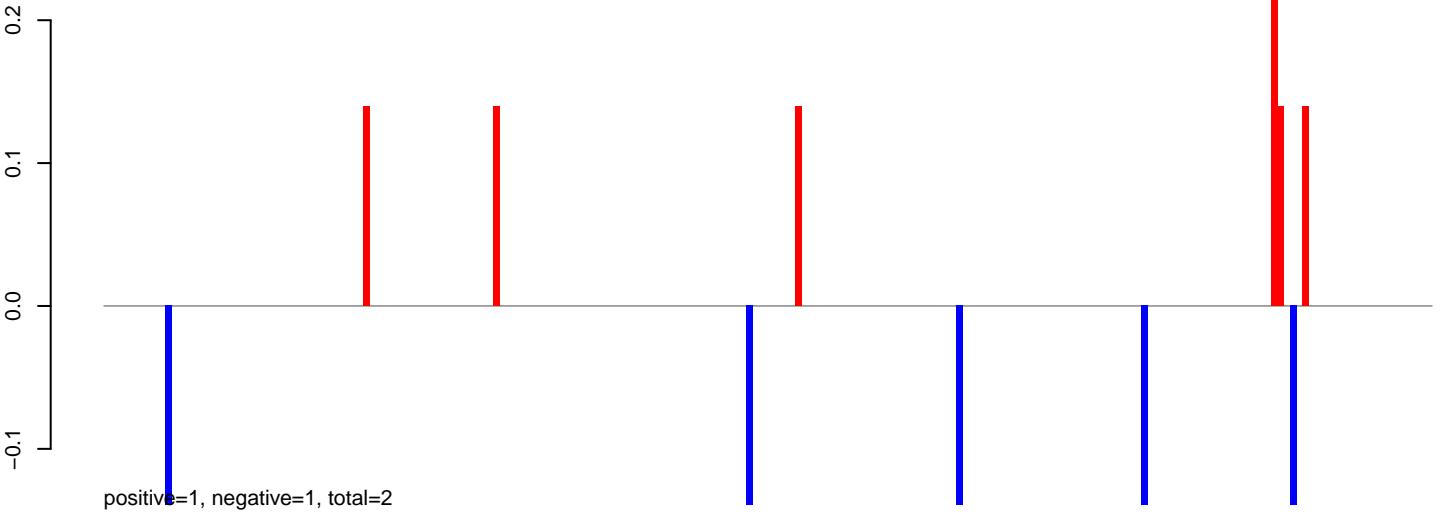
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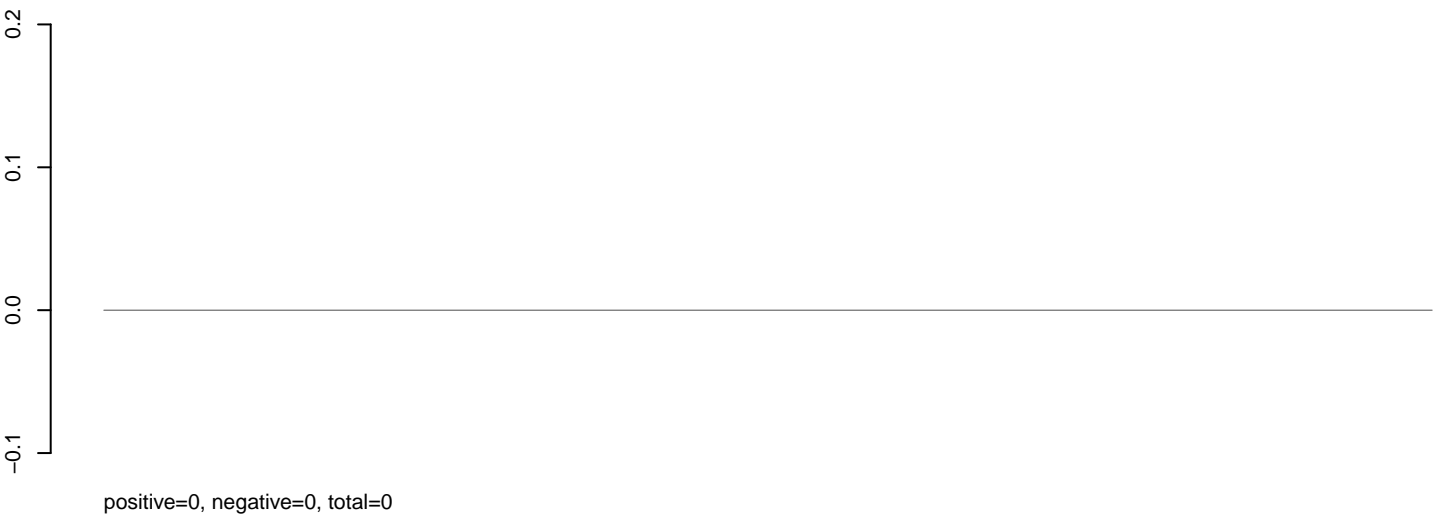
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0 1000 2000 3000 4000

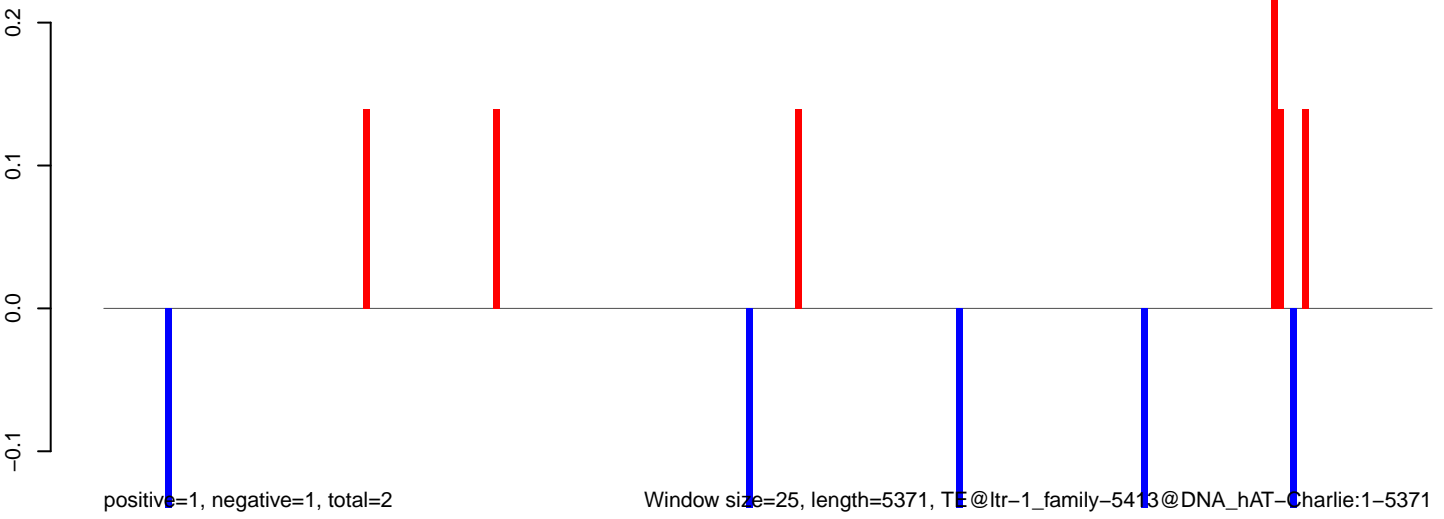
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



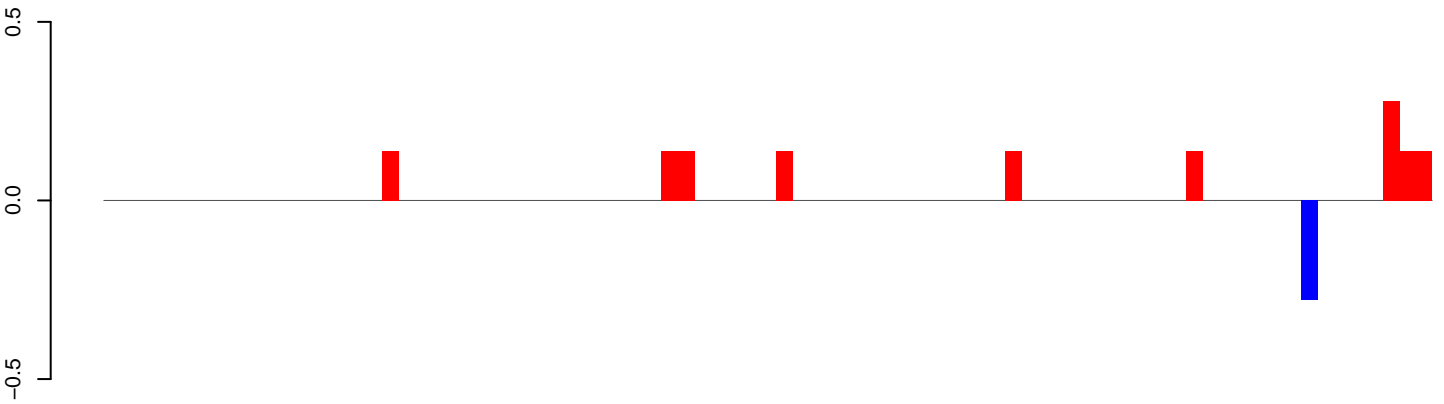
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=5371, TE@ltr-1\_family-5413@DNA\_hAT-Charlie:1-5371

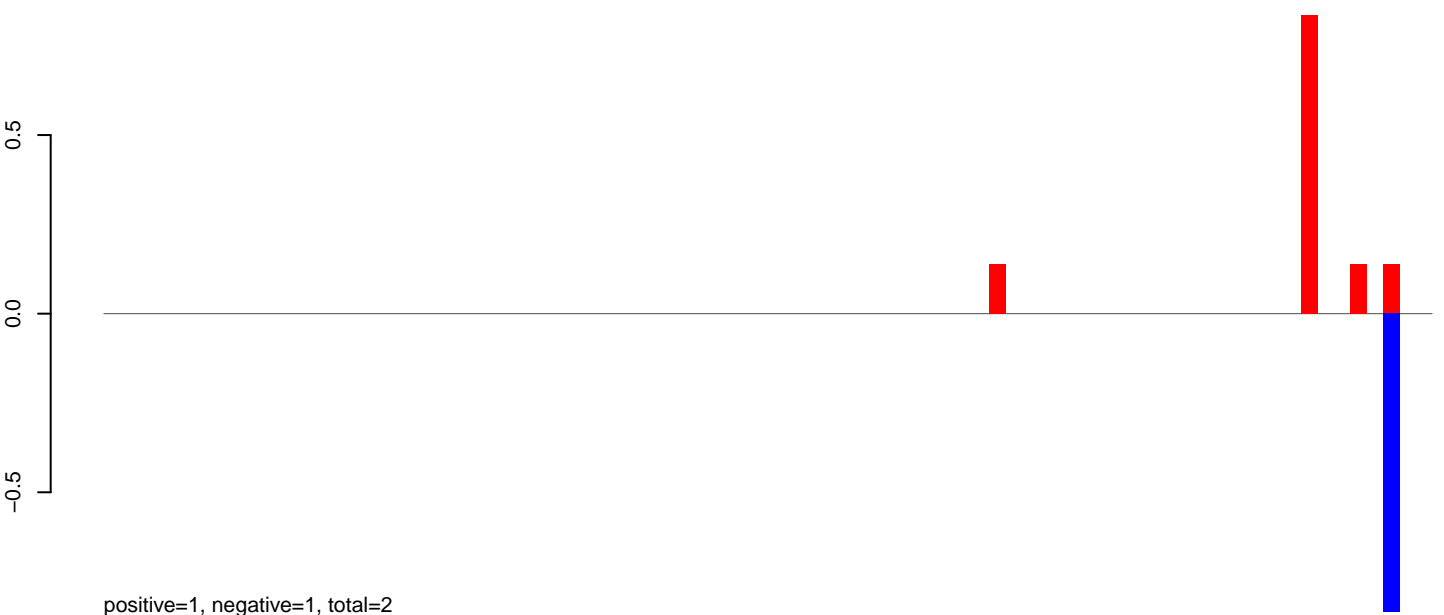
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



positive=1, negative=0, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep



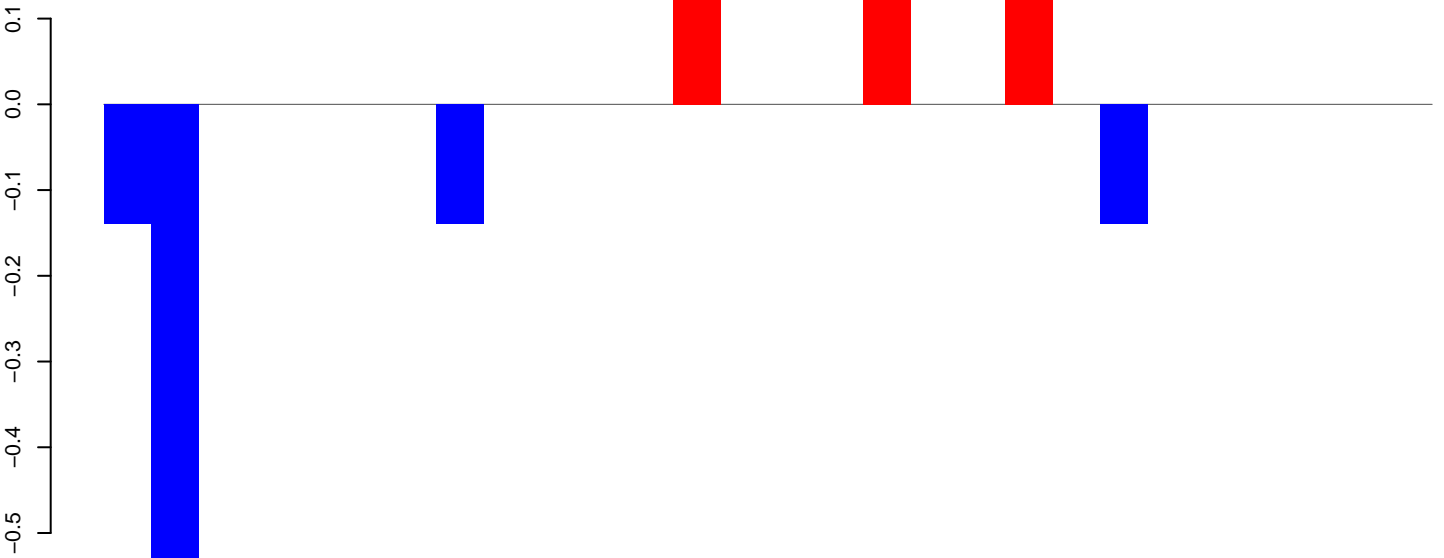
positive=3, negative=1, total=4

Window size=25, length=2019, TE@ltr-1\_family-5304@LTR\_Gypsy:1-2019

0 500 1000 1500 2000

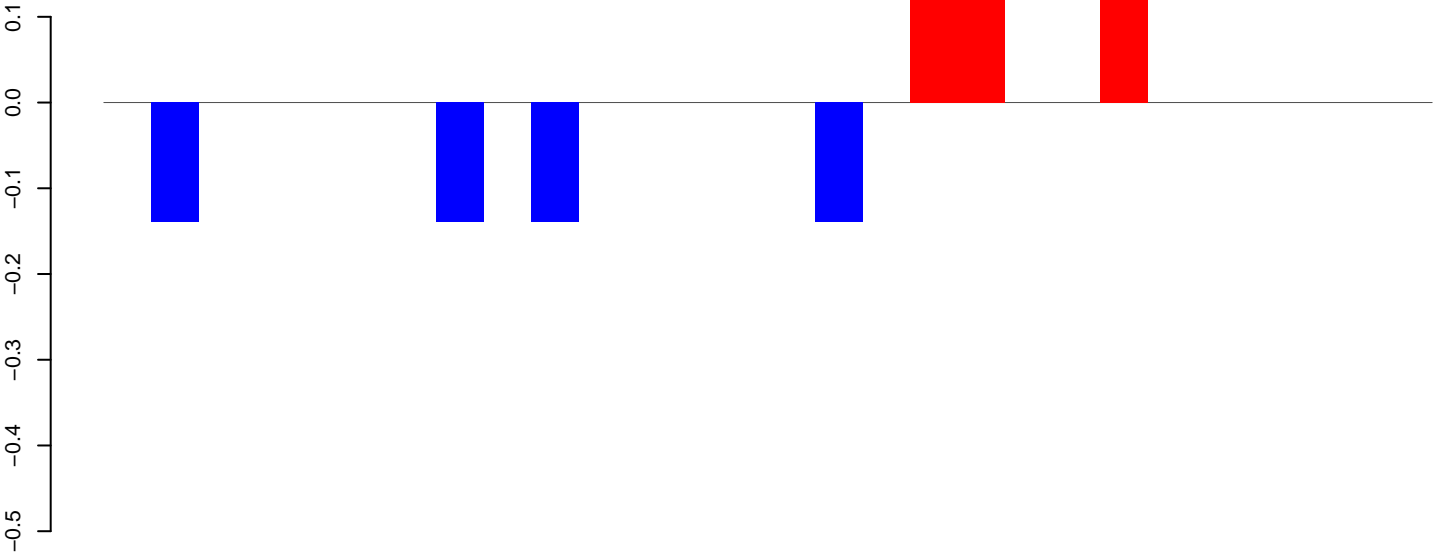


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



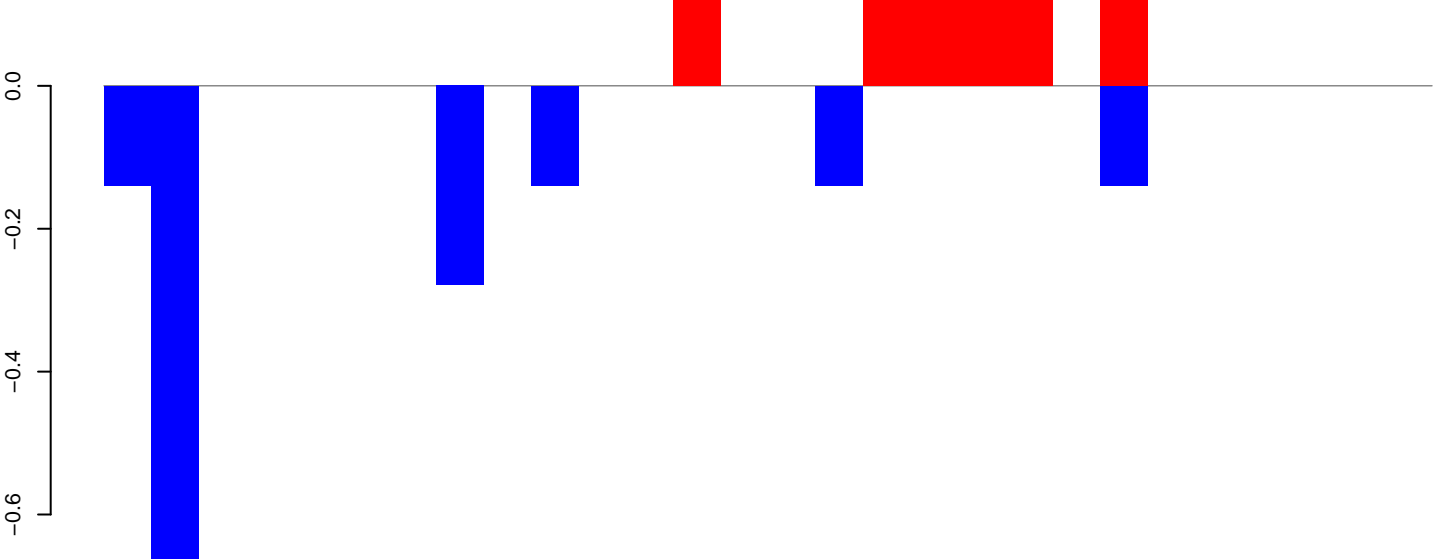
positive=0, negative=1, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=1, total=1

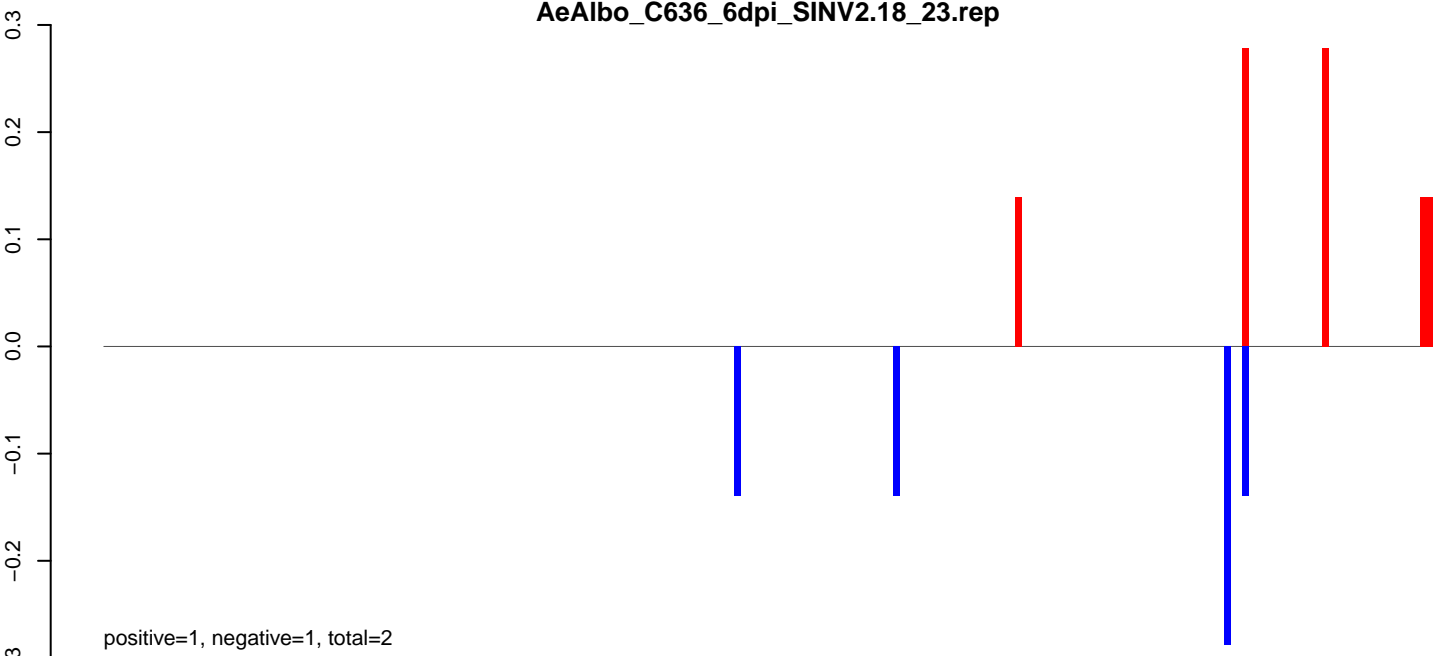
**AeAlbo\_C636\_6dpi\_SINV2.rep**



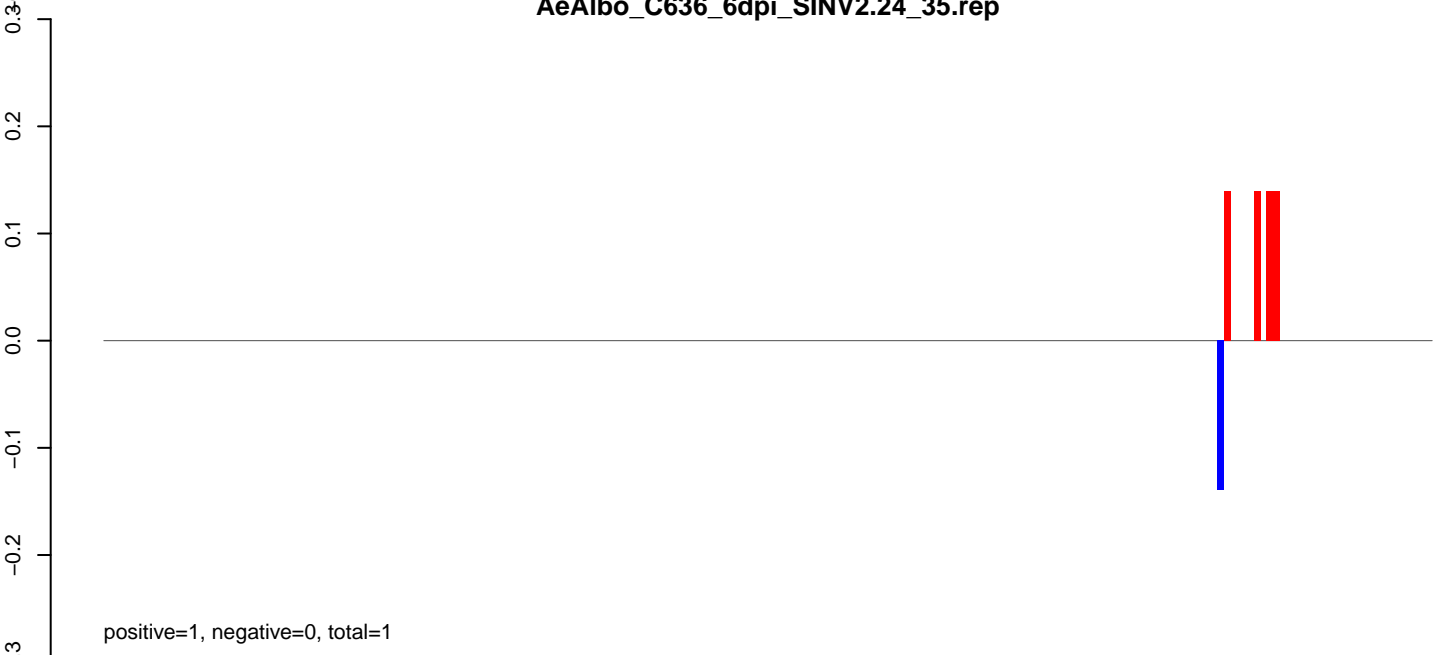
positive=1, negative=2, total=2

Window size=25, length=676, TE@ltr-1\_family-5289@Unknown:1-676

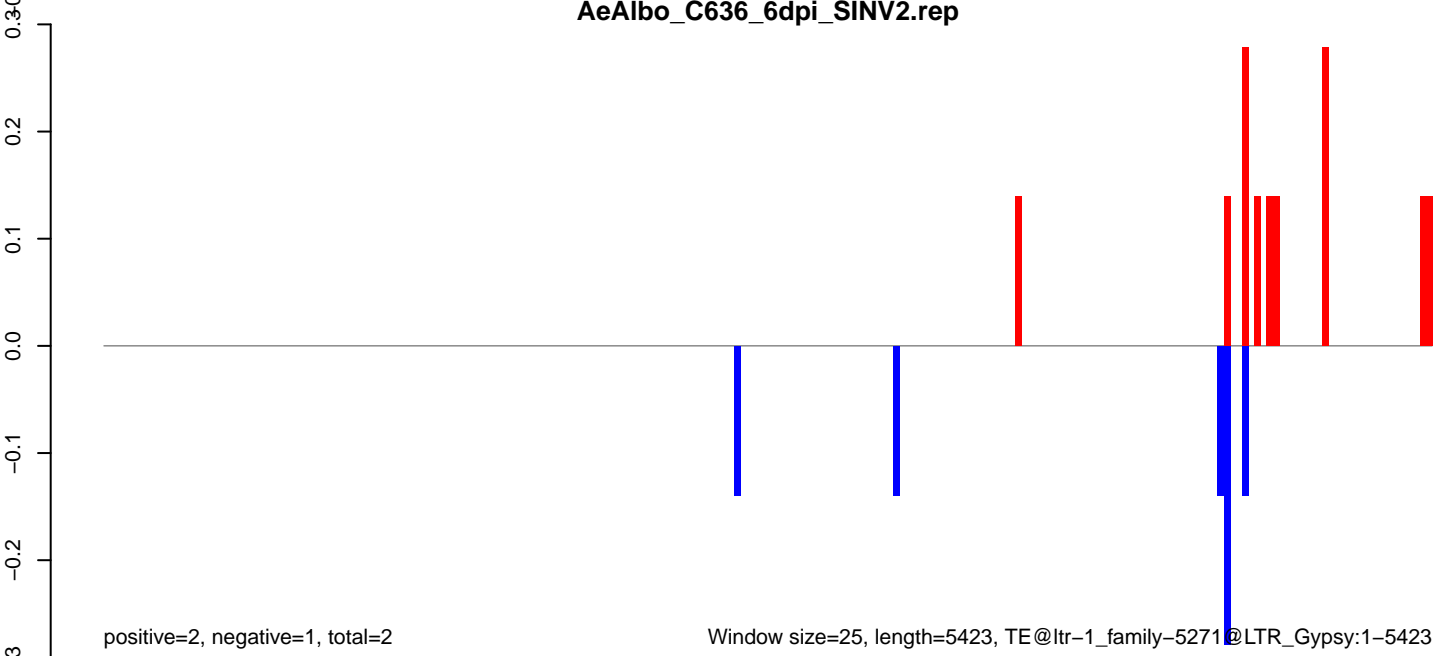
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



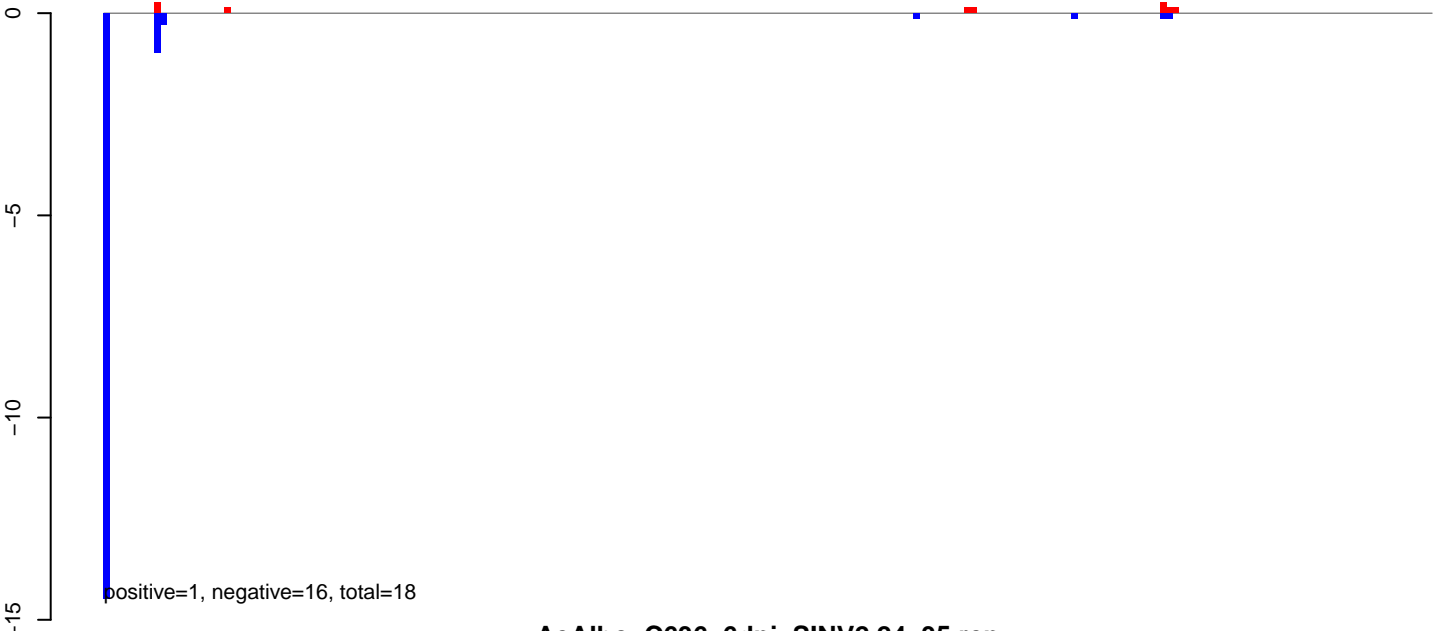
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



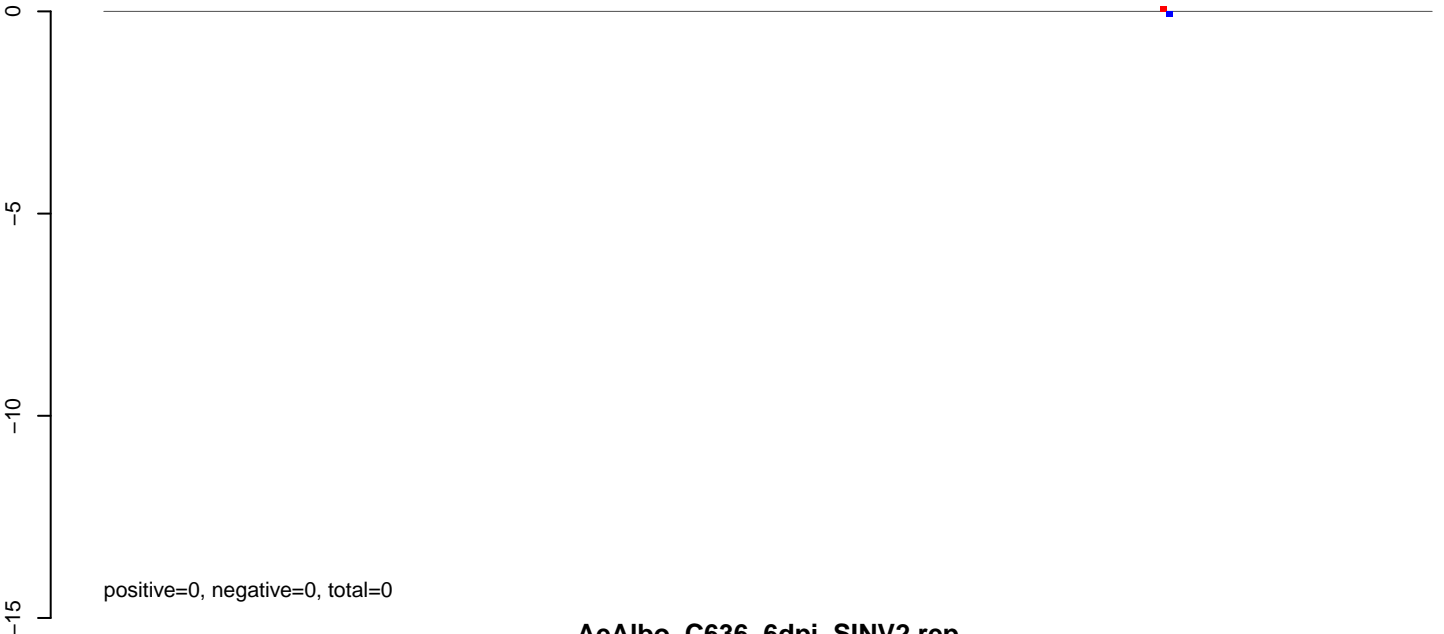
**AeAlbo\_C636\_6dpi\_SINV2.rep**



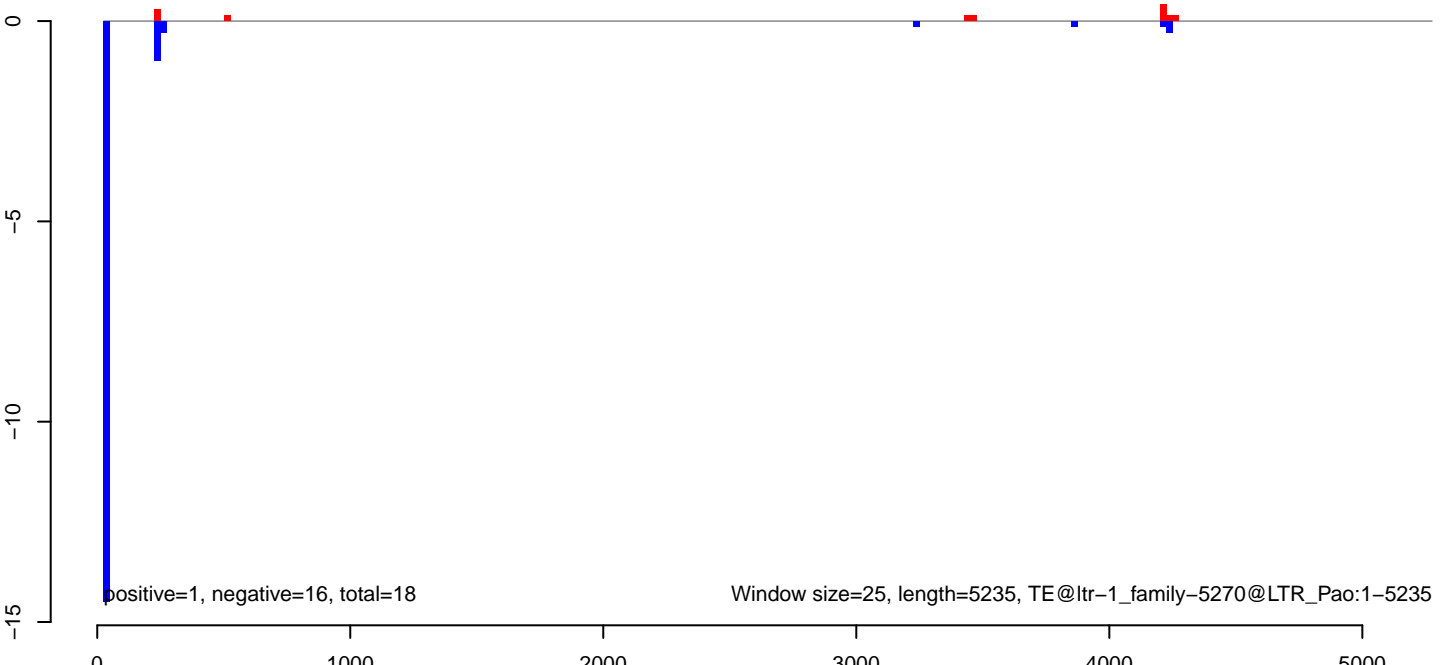
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



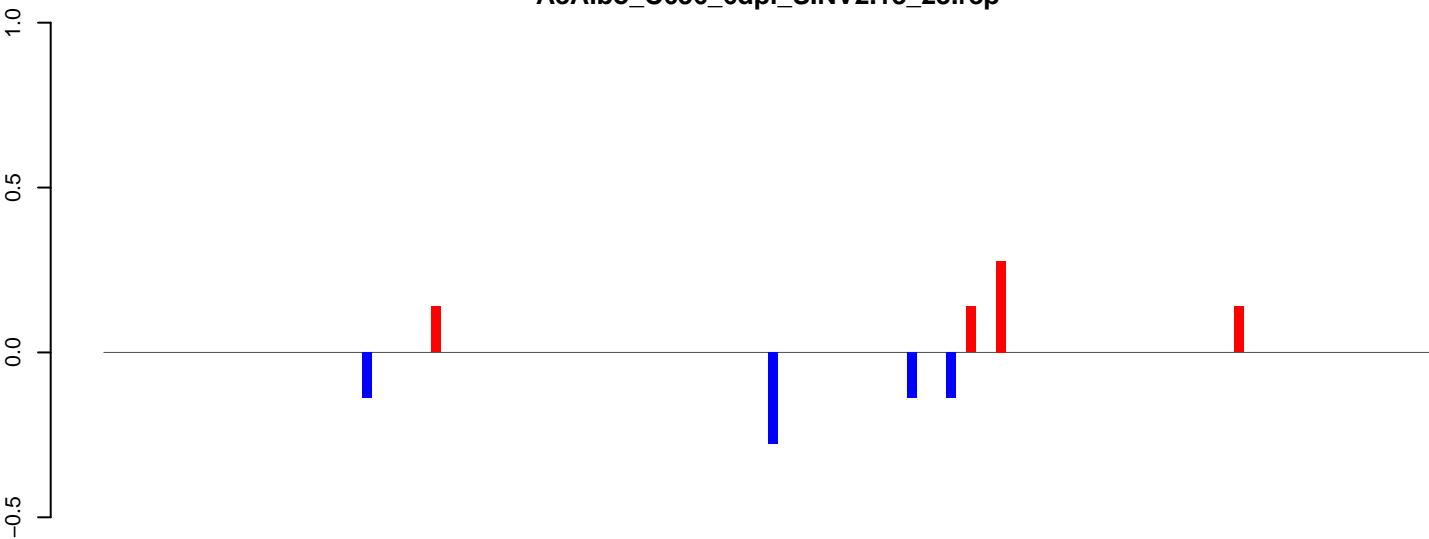
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

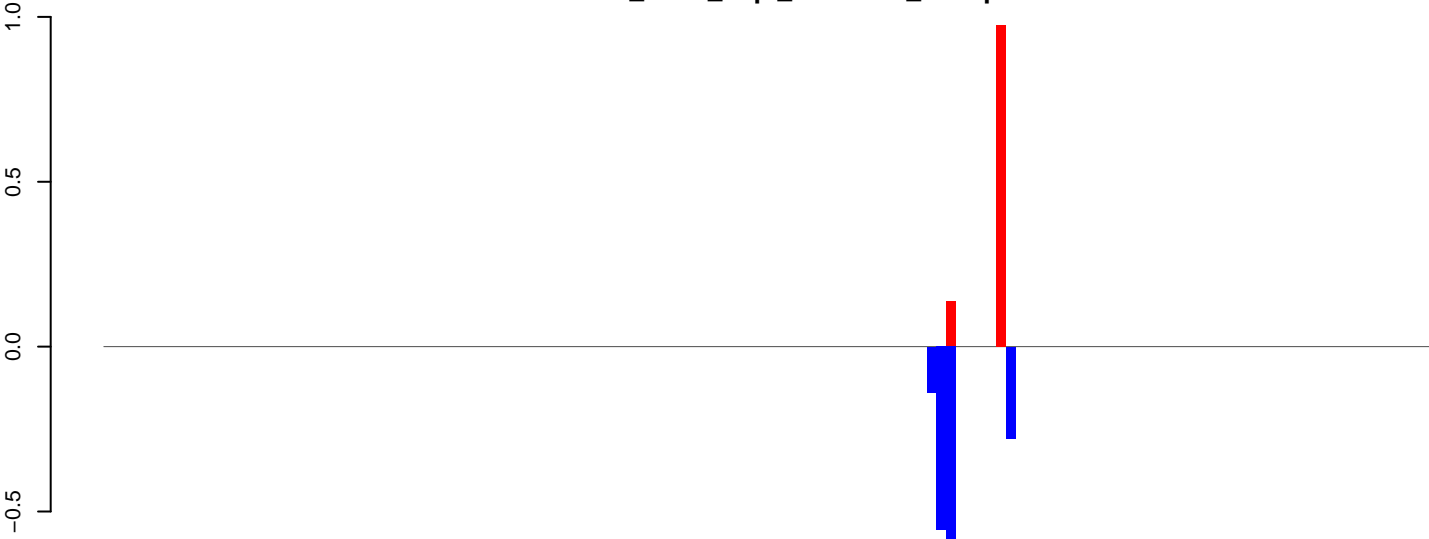


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



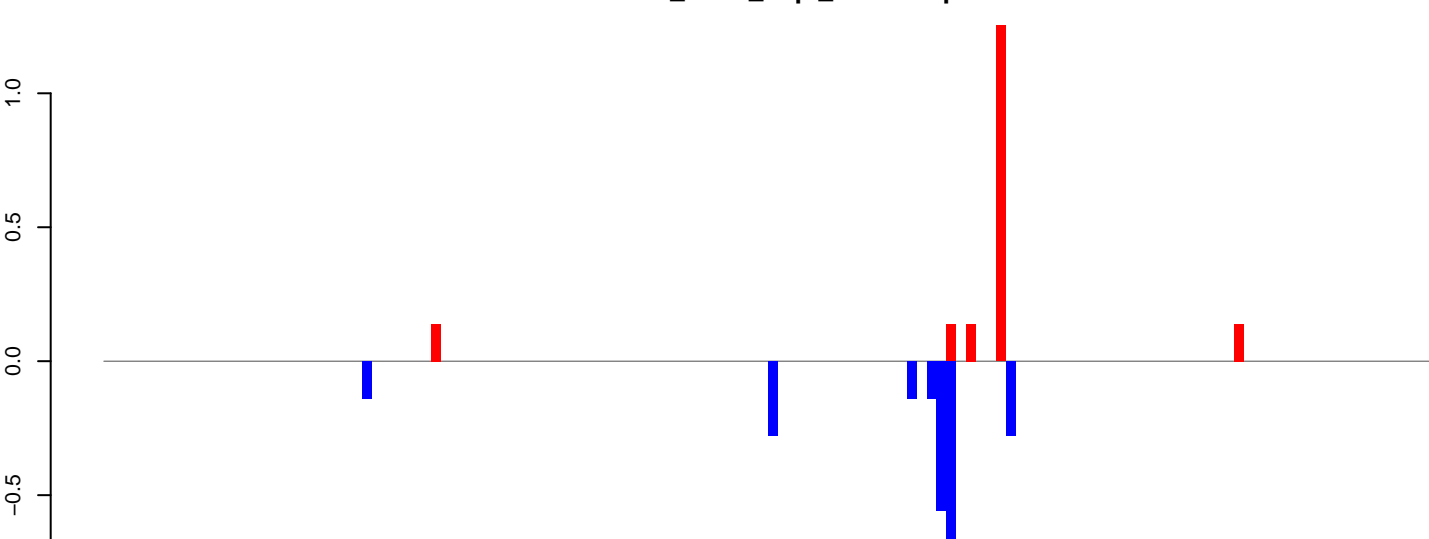
positive=1, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=2, total=3

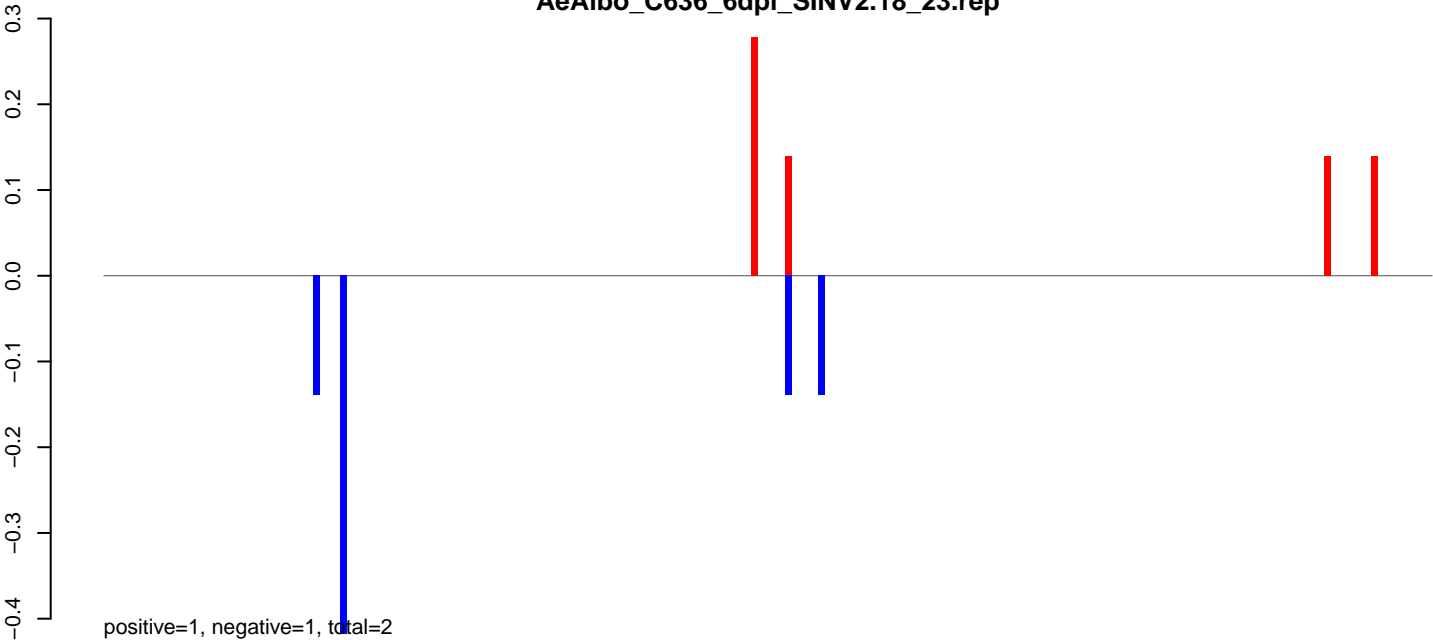
AeAlbo\_C636\_6dpi\_SINV2.rep



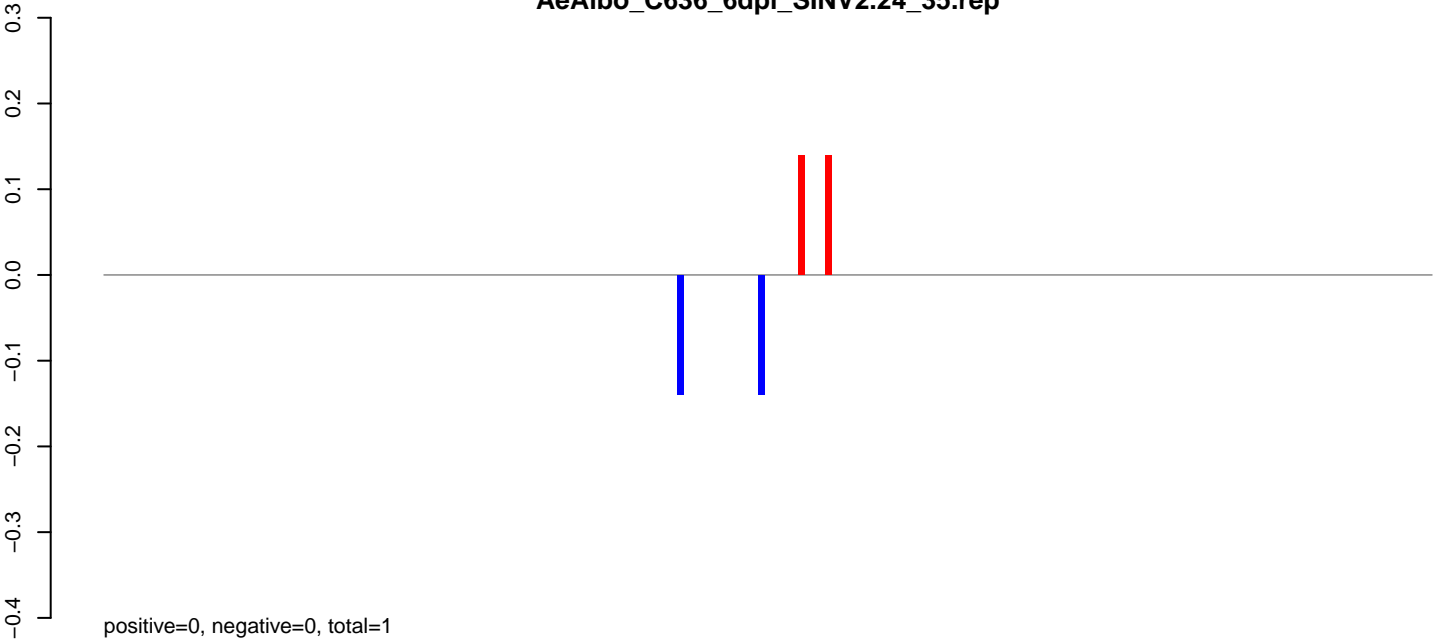
positive=2, negative=3, total=4

Window size=25, length=3342, TE@ltr-1\_family-5262@DNA:1-3342

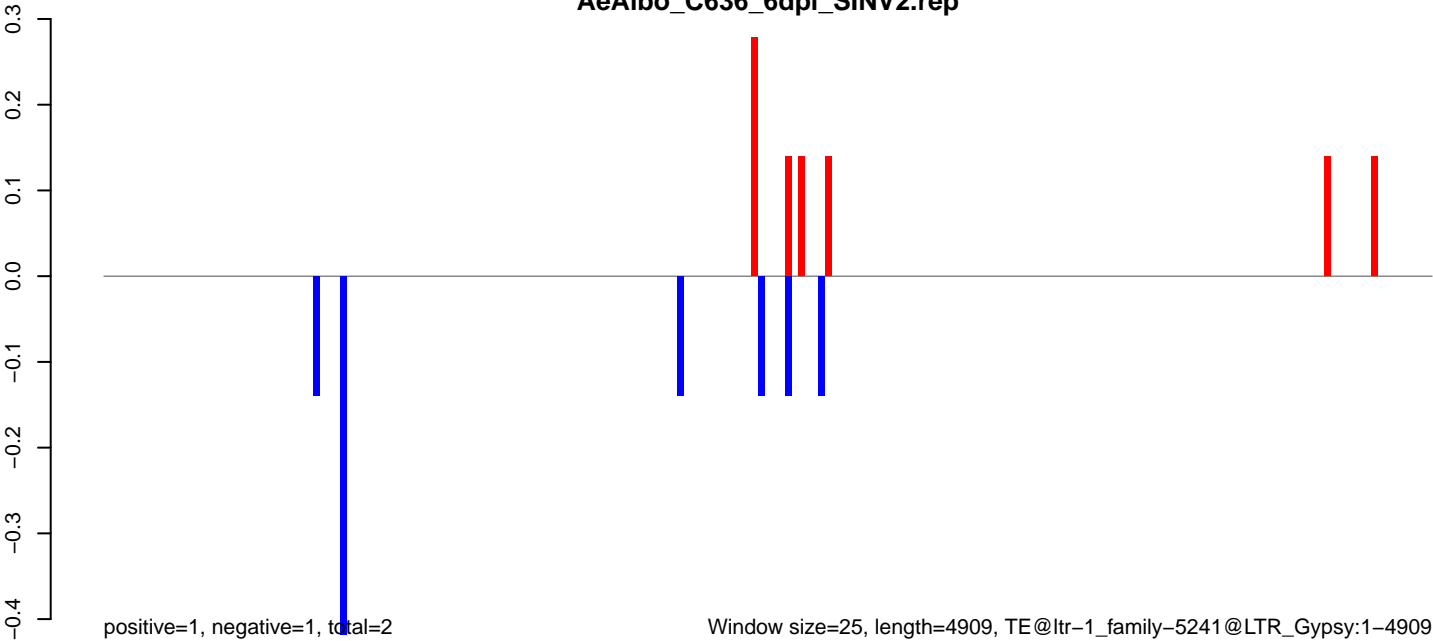
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



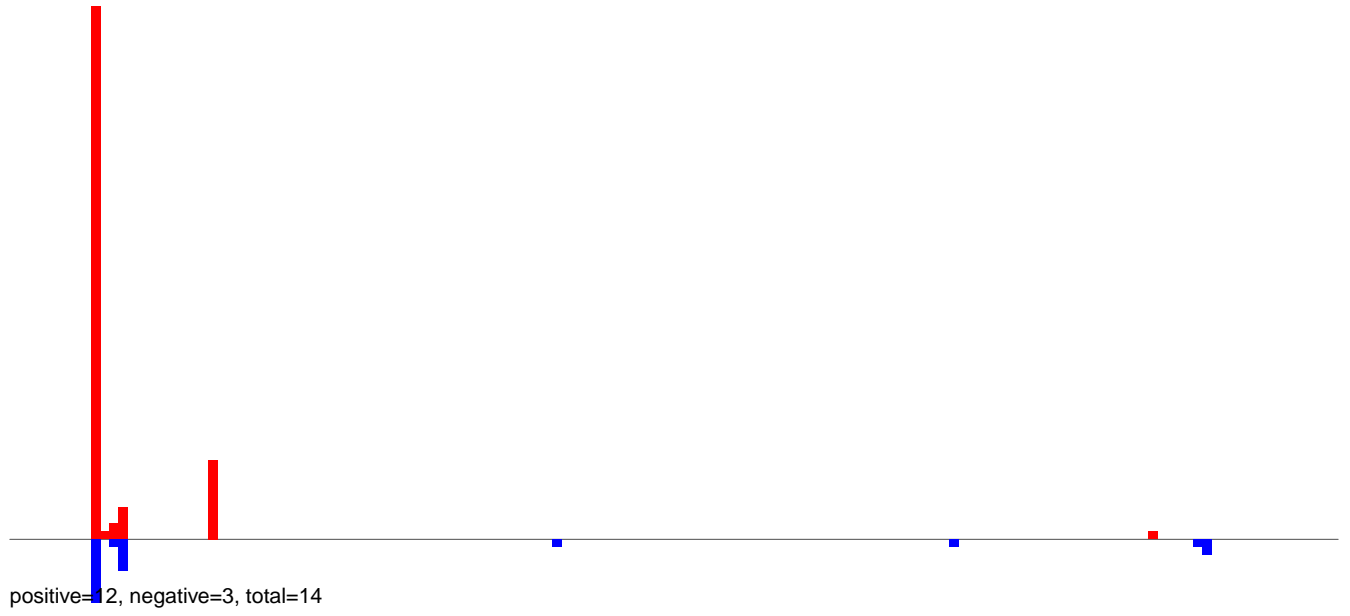
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=4909, TE@ltr-1\_family-5241@LTR\_Gypsy:1-4909

0 1000 2000 3000 4000 5000

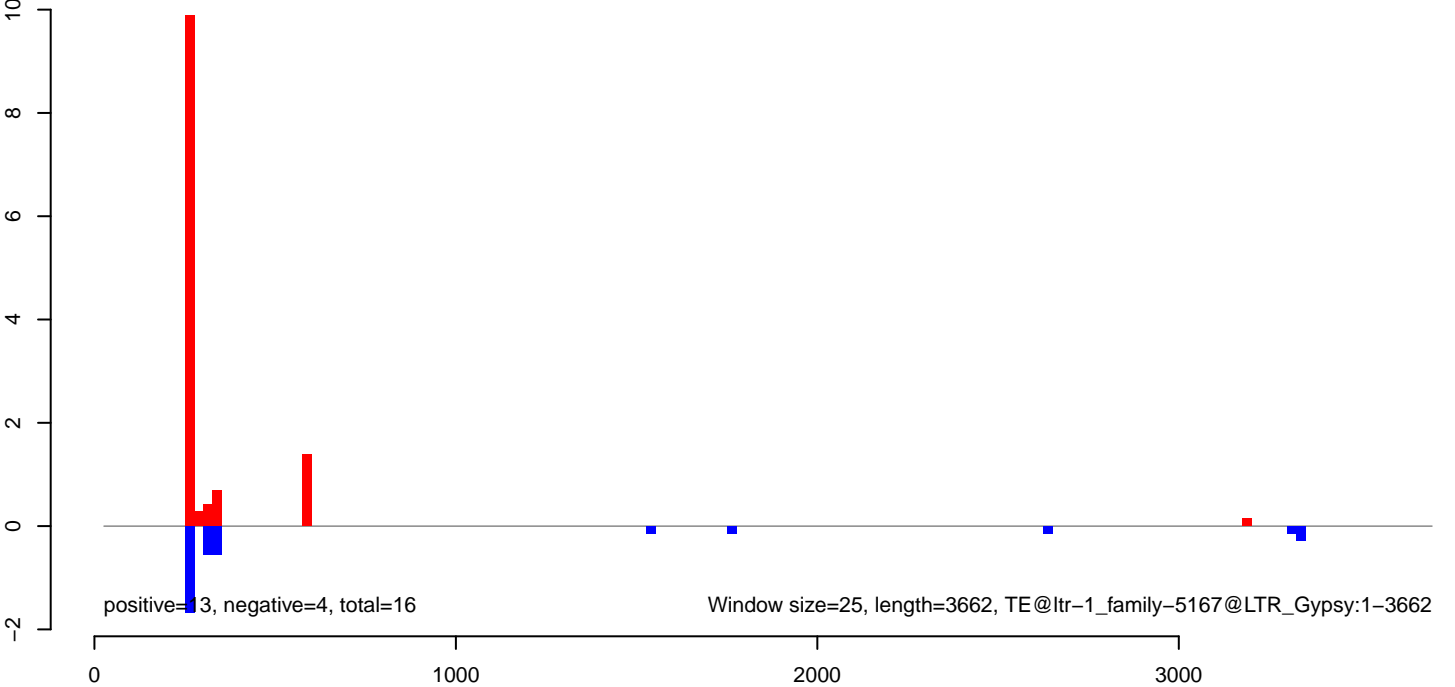
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

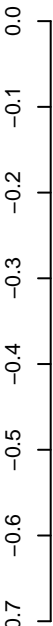


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



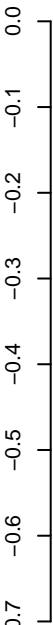
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_C636\_6dpi\_SINV2.rep

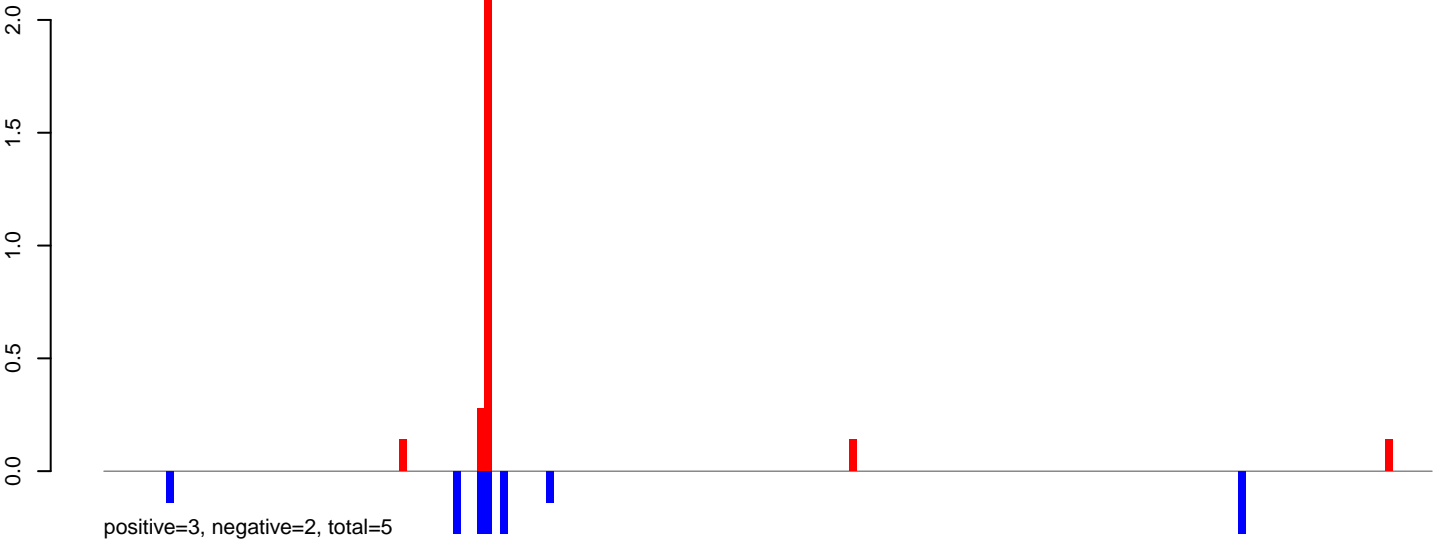


positive=0, negative=4, total=4

Window size=25, length=522, TE@ltr-1\_family-513@Unknown:1-522

100 200 300 400 500

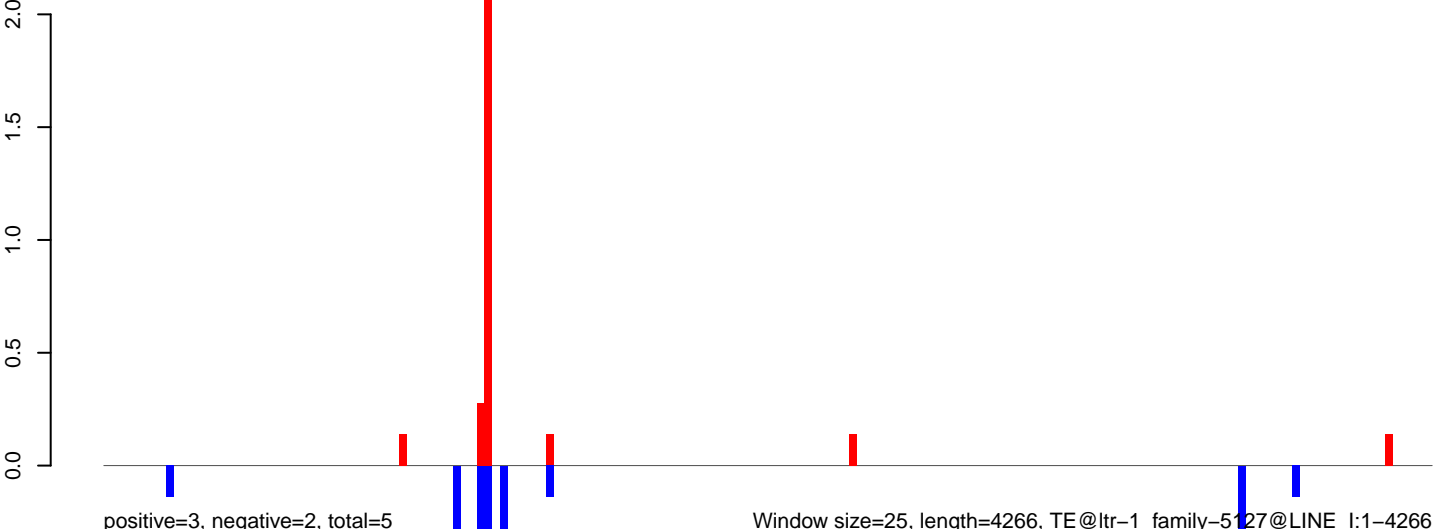
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

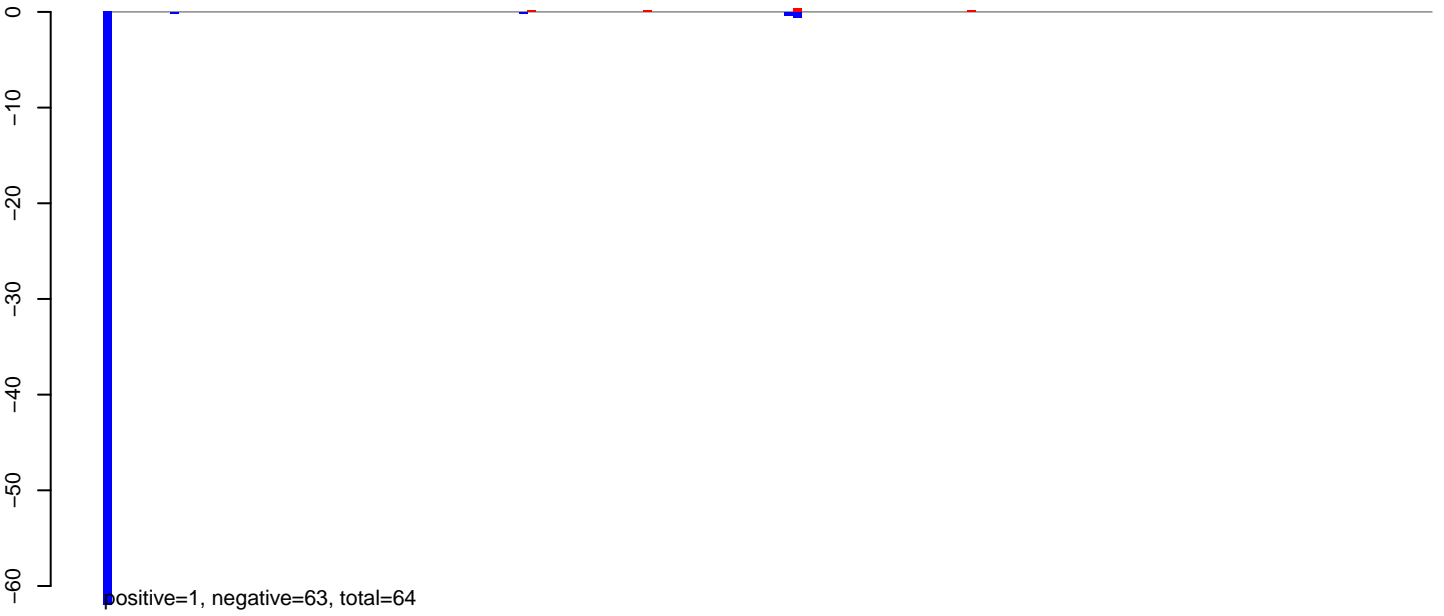


Window size=25, length=4266, TE@ltr-1\_family-5127@LINE\_I:1-4266

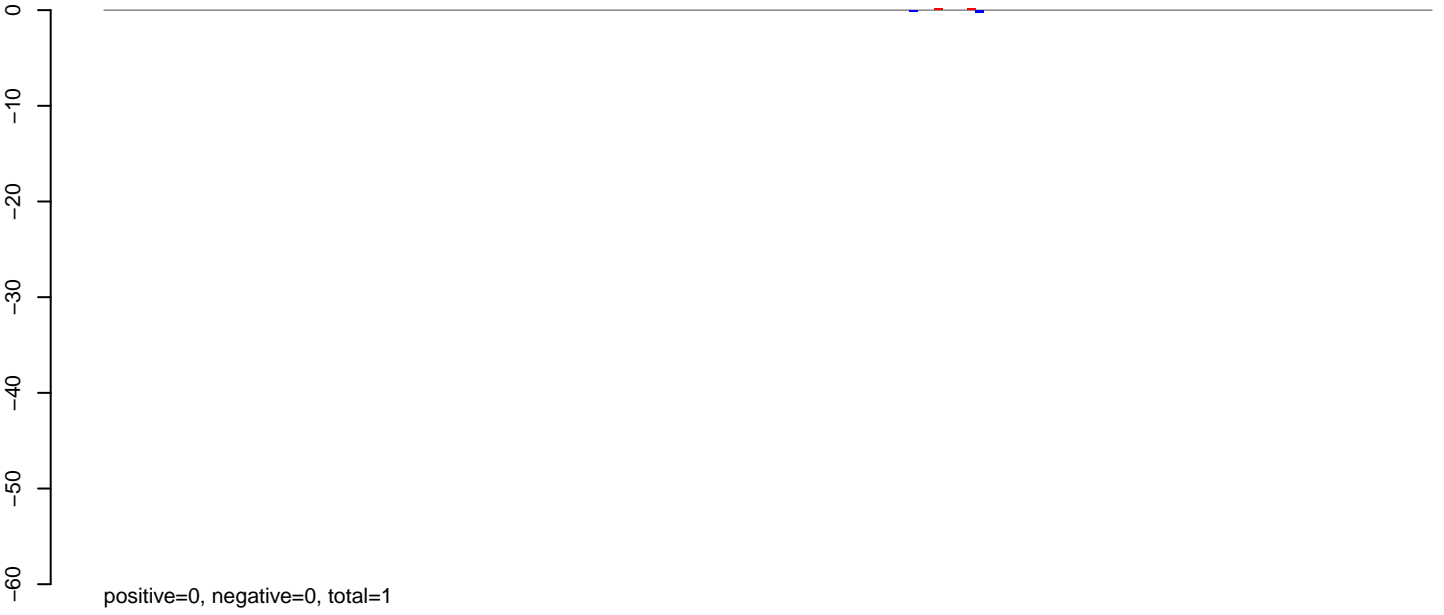
0 1000 2000 3000 4000



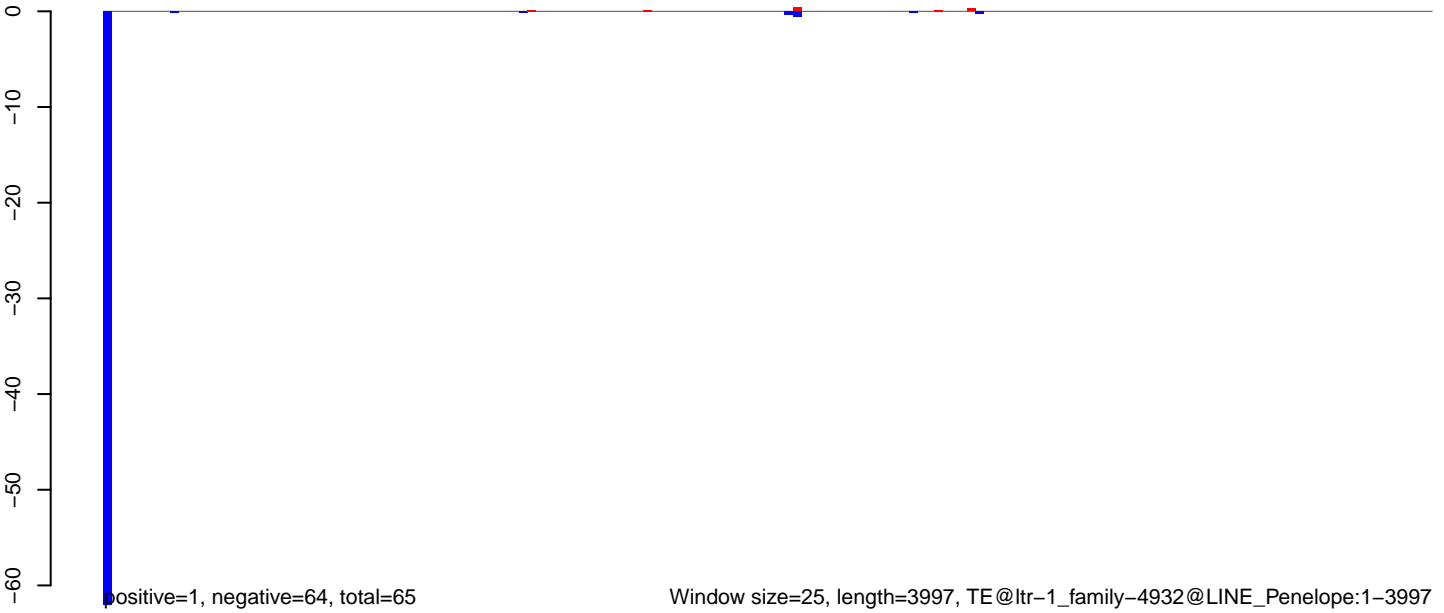
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



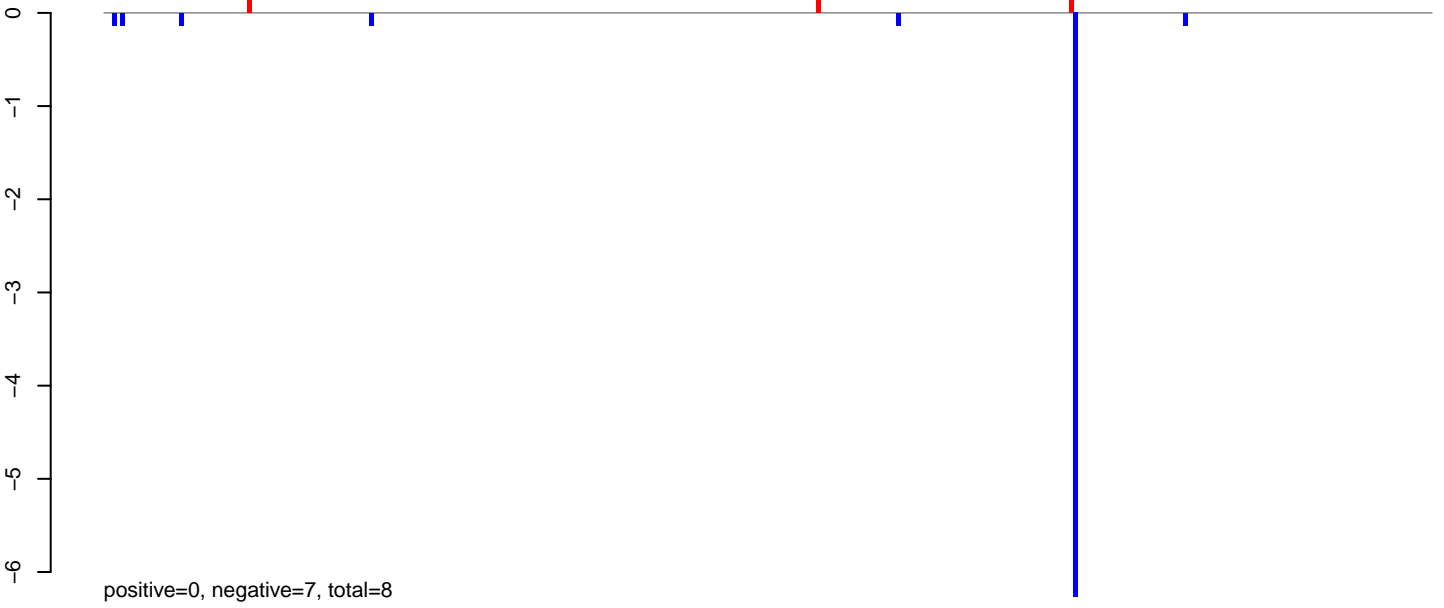
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



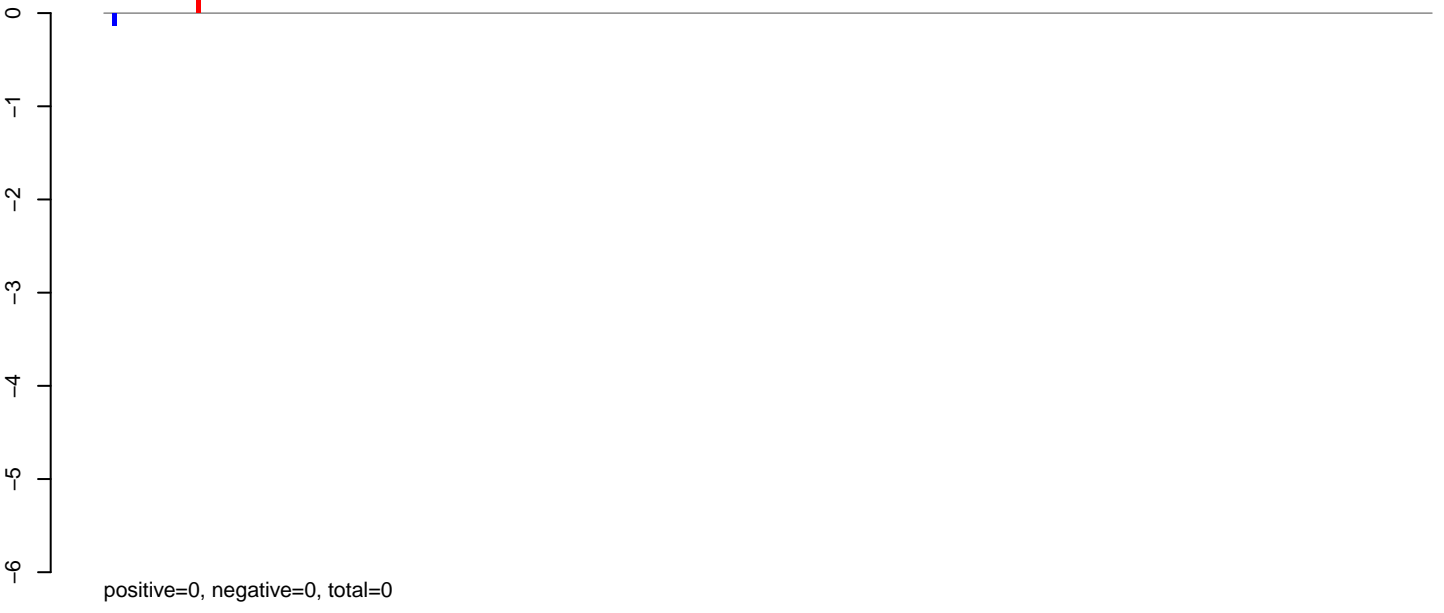
**AeAlbo\_C636\_6dpi\_SINV2.rep**



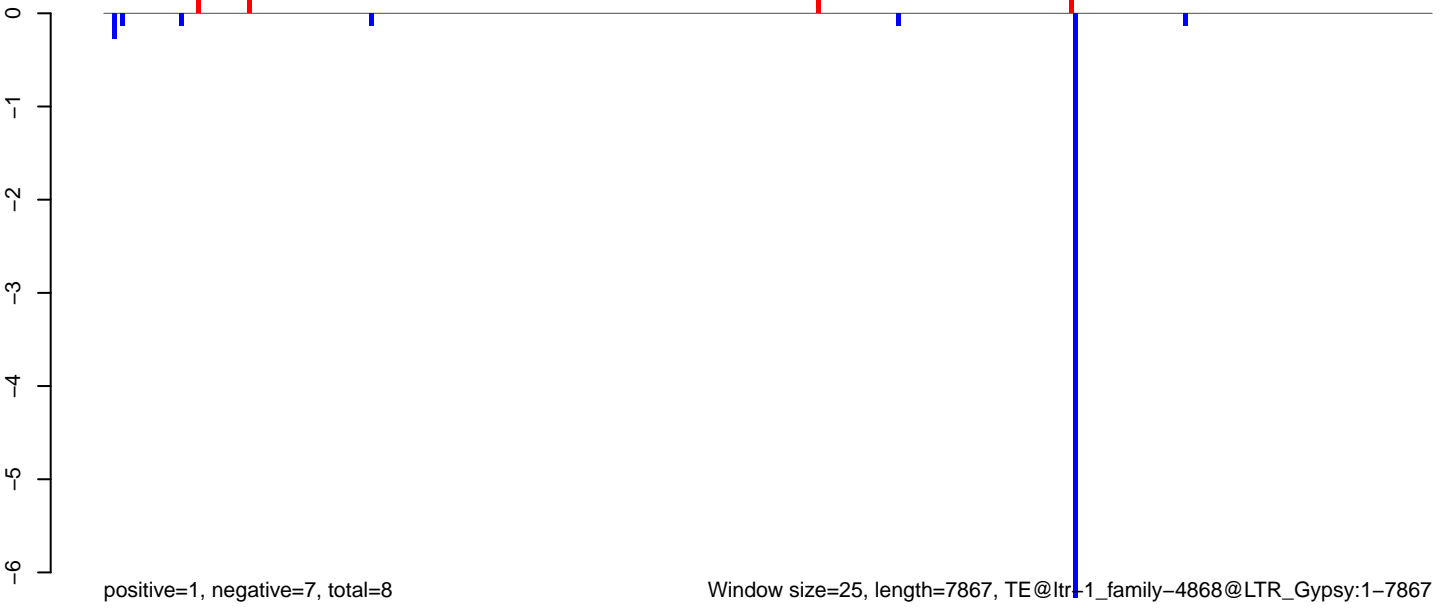
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



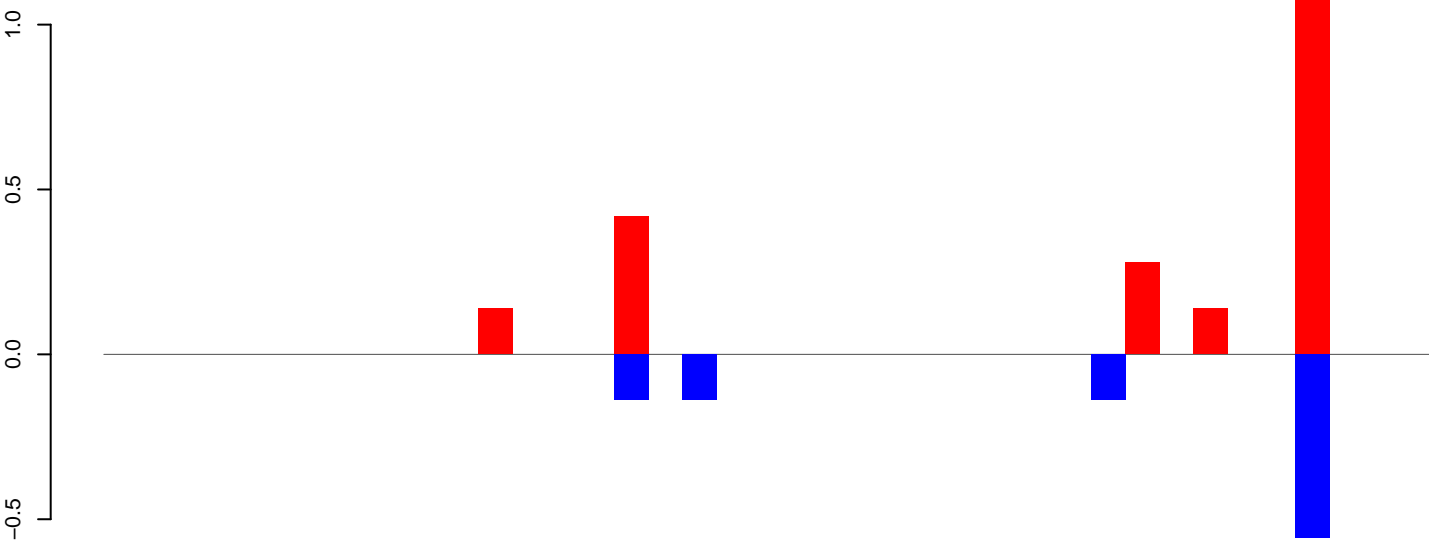
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=7867, TE@ltr-1\_family-4868@LTR\_Gypsy:1-7867

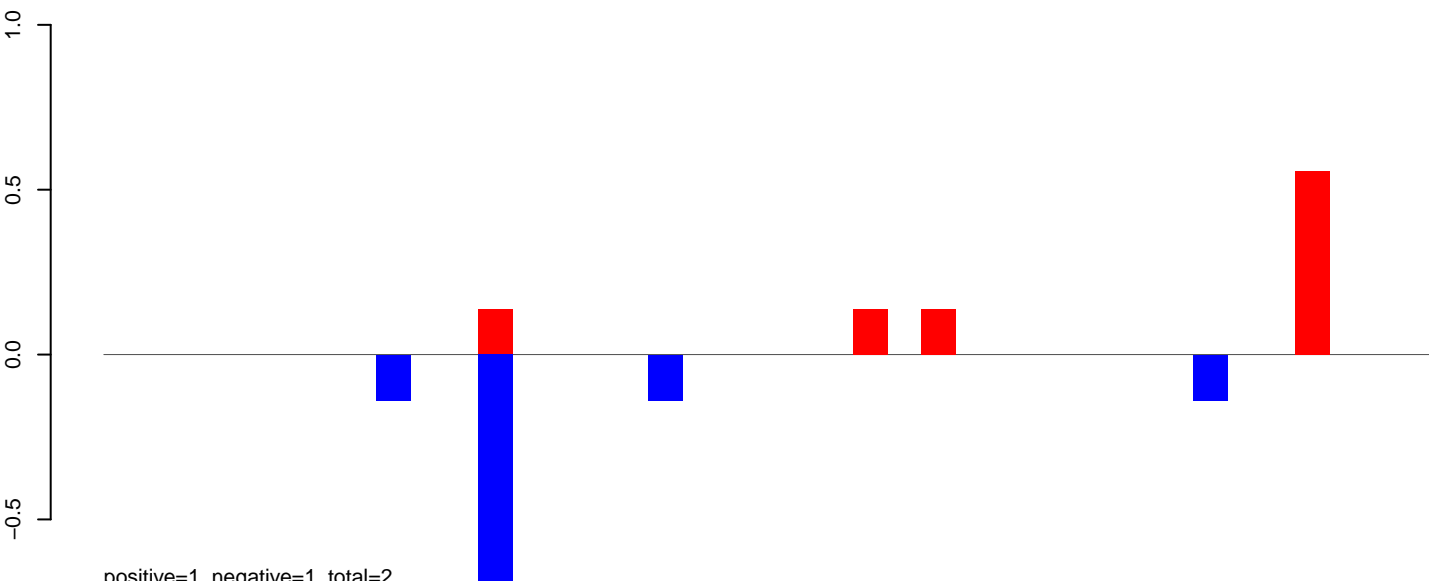
0 2000 4000 6000 8000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



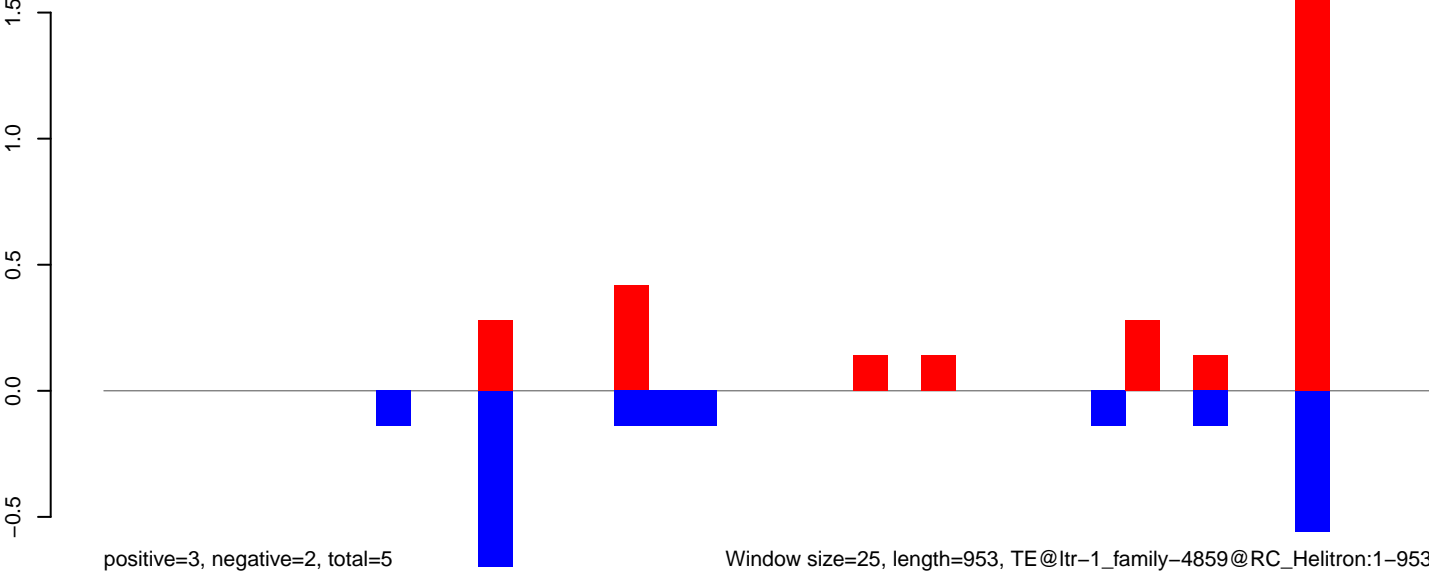
positive=2, negative=1, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep

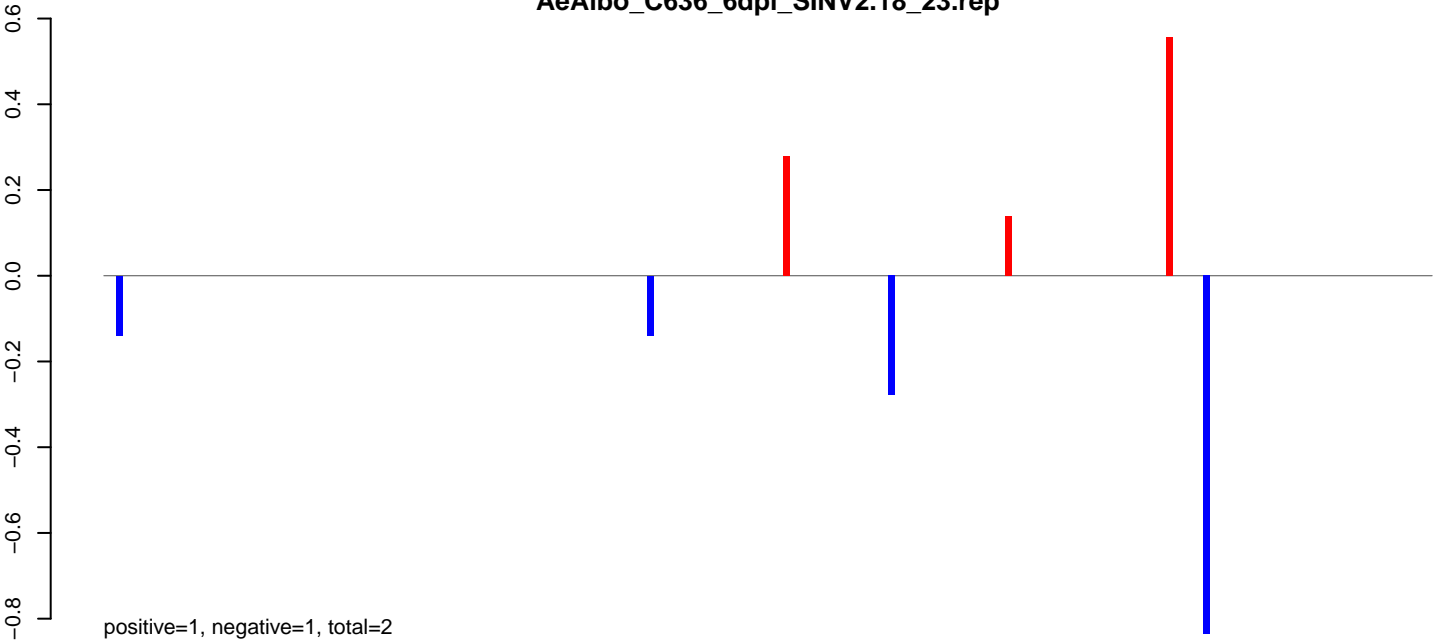


positive=3, negative=2, total=5

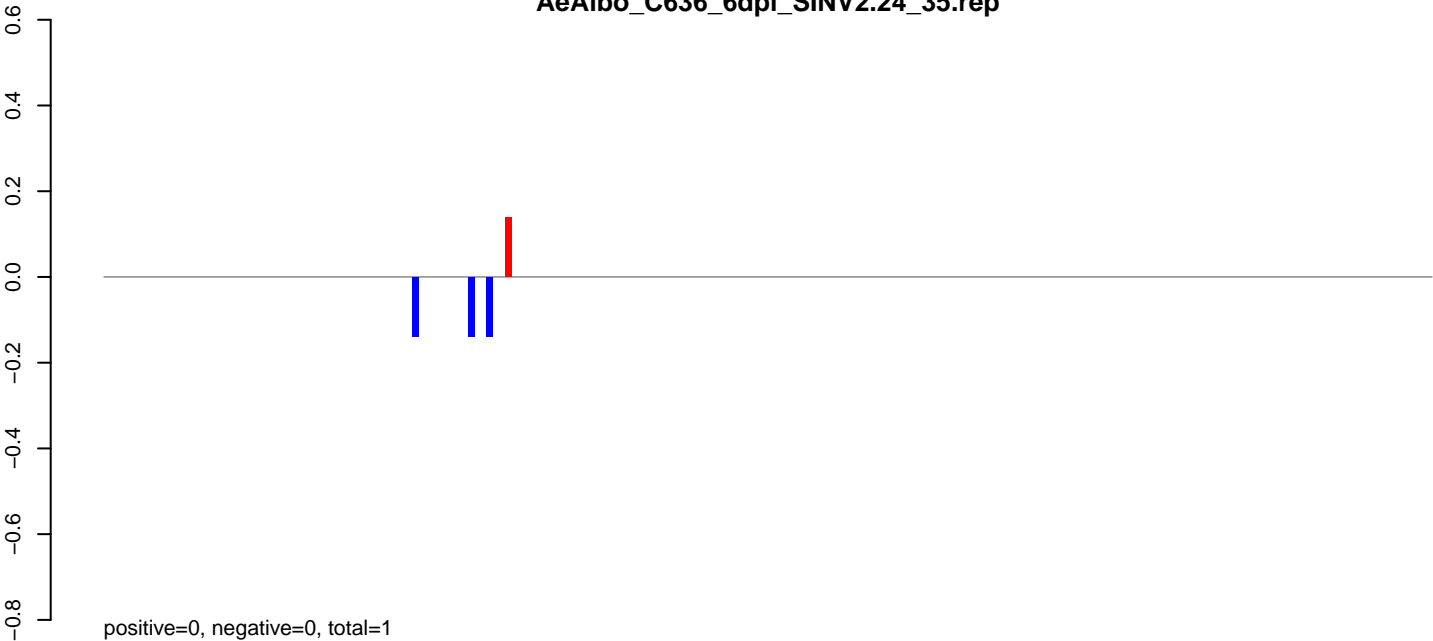
Window size=25, length=953, TE@ltr-1\_family-4859@RC\_Helitron:1-953

0 200 400 600 800 1000

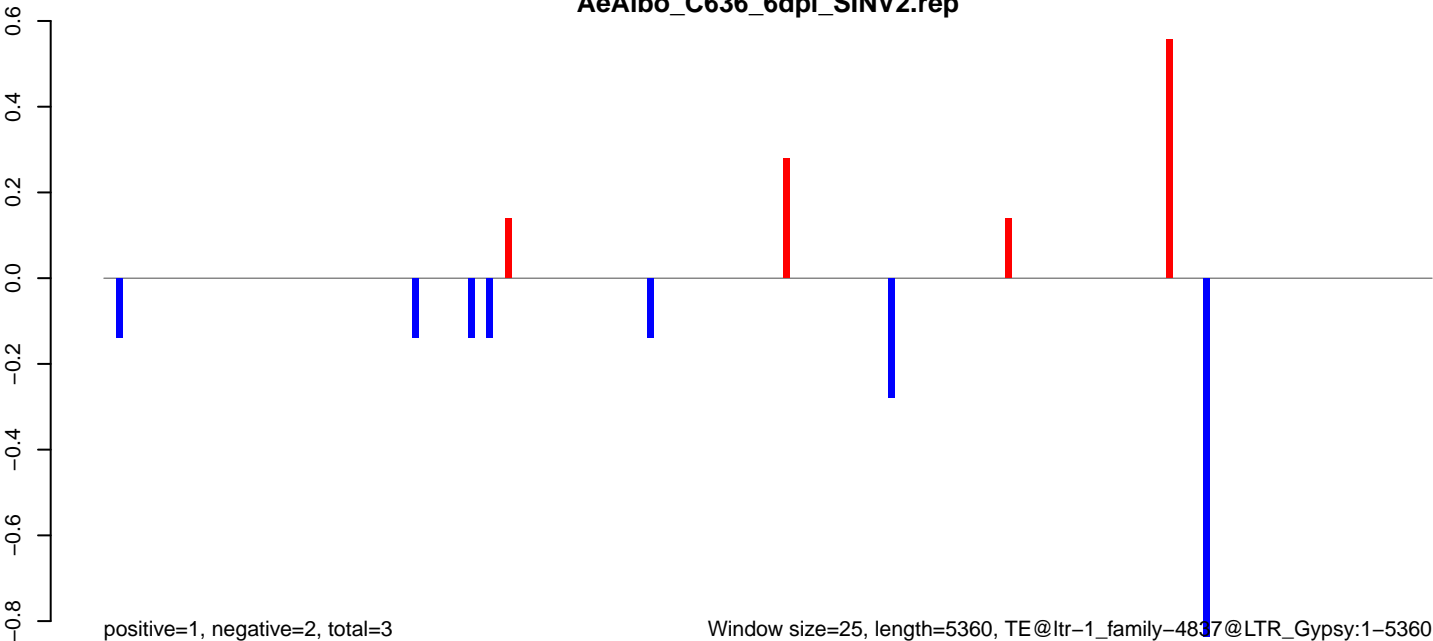
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

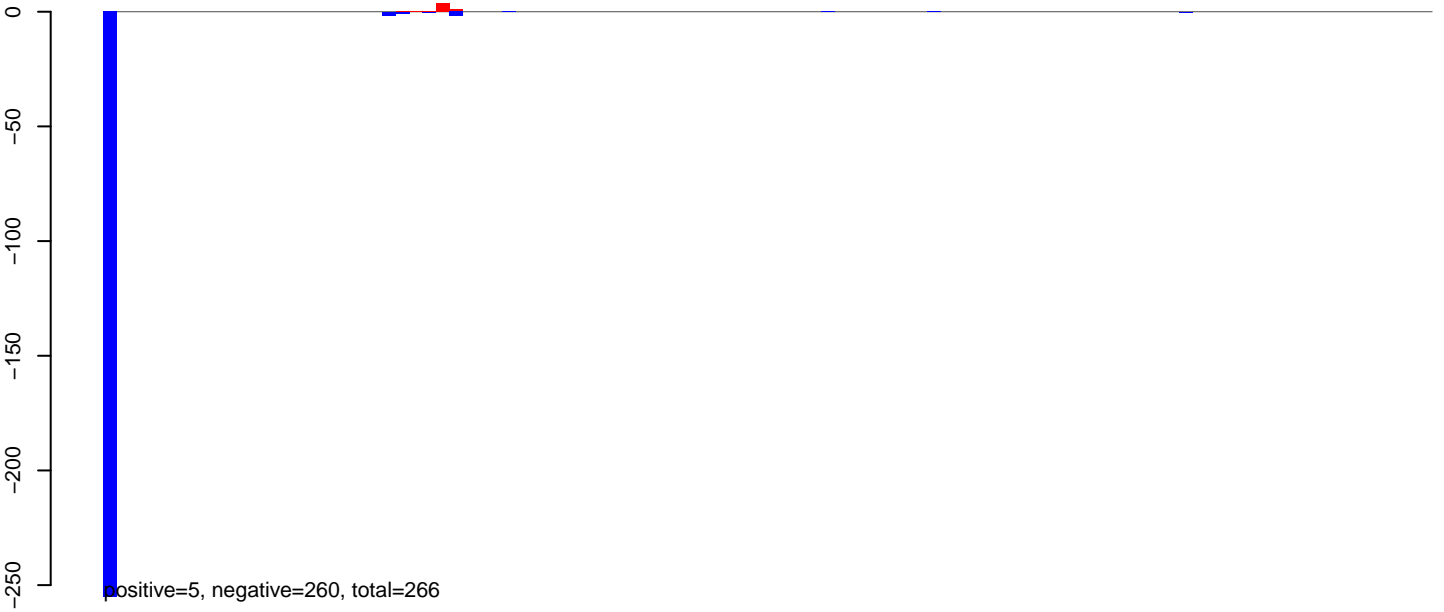


**AeAlbo\_C636\_6dpi\_SINV2.rep**

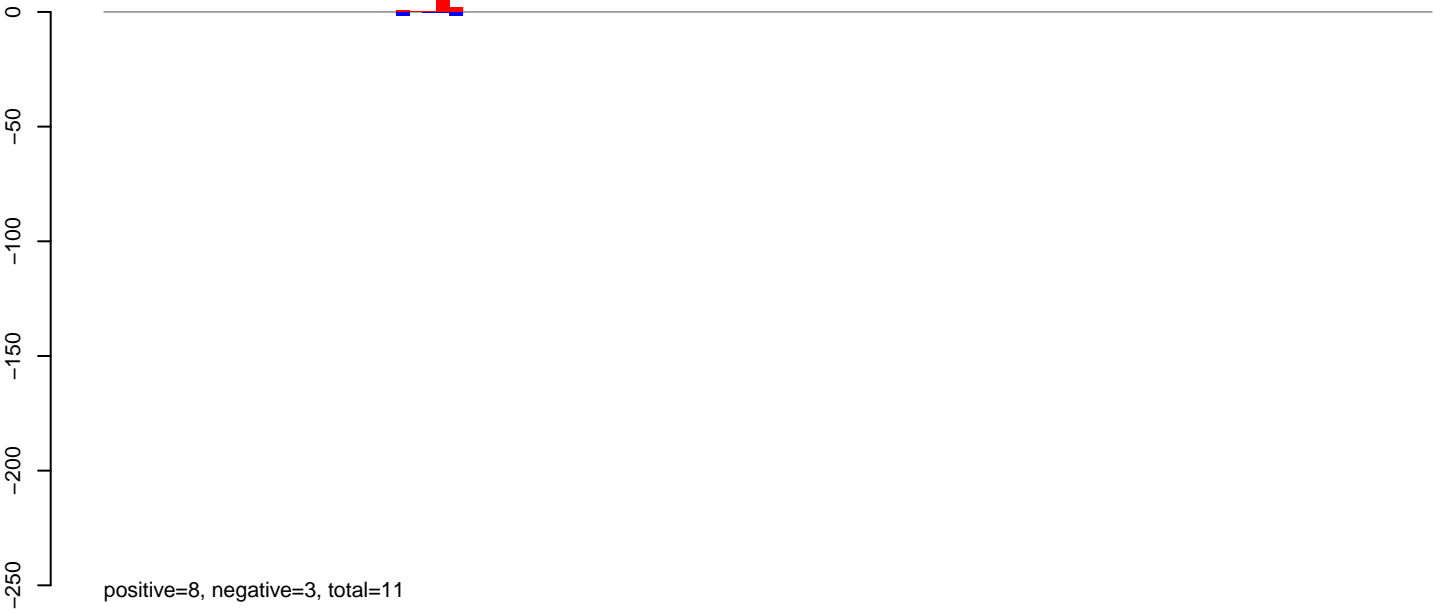


Window size=25, length=5360, TE@ltr-1\_family-4837@LTR\_Gypsy:1-5360

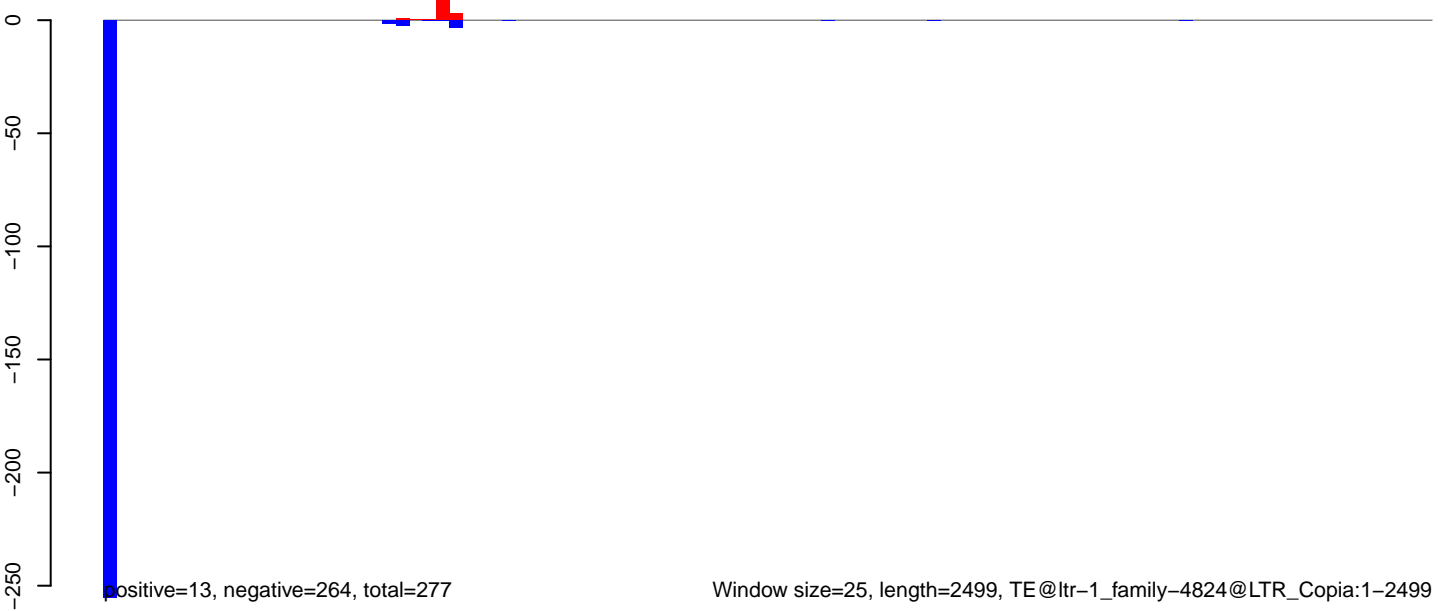
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

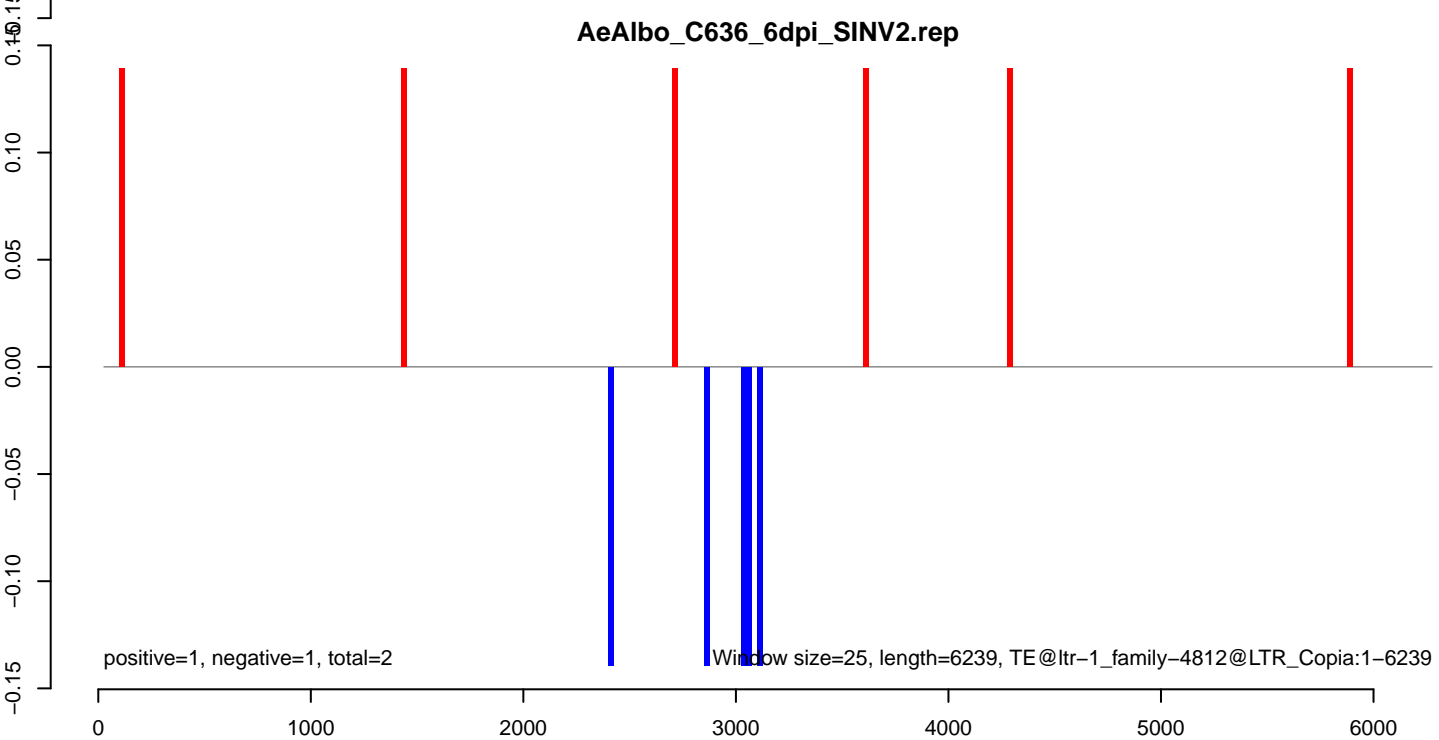
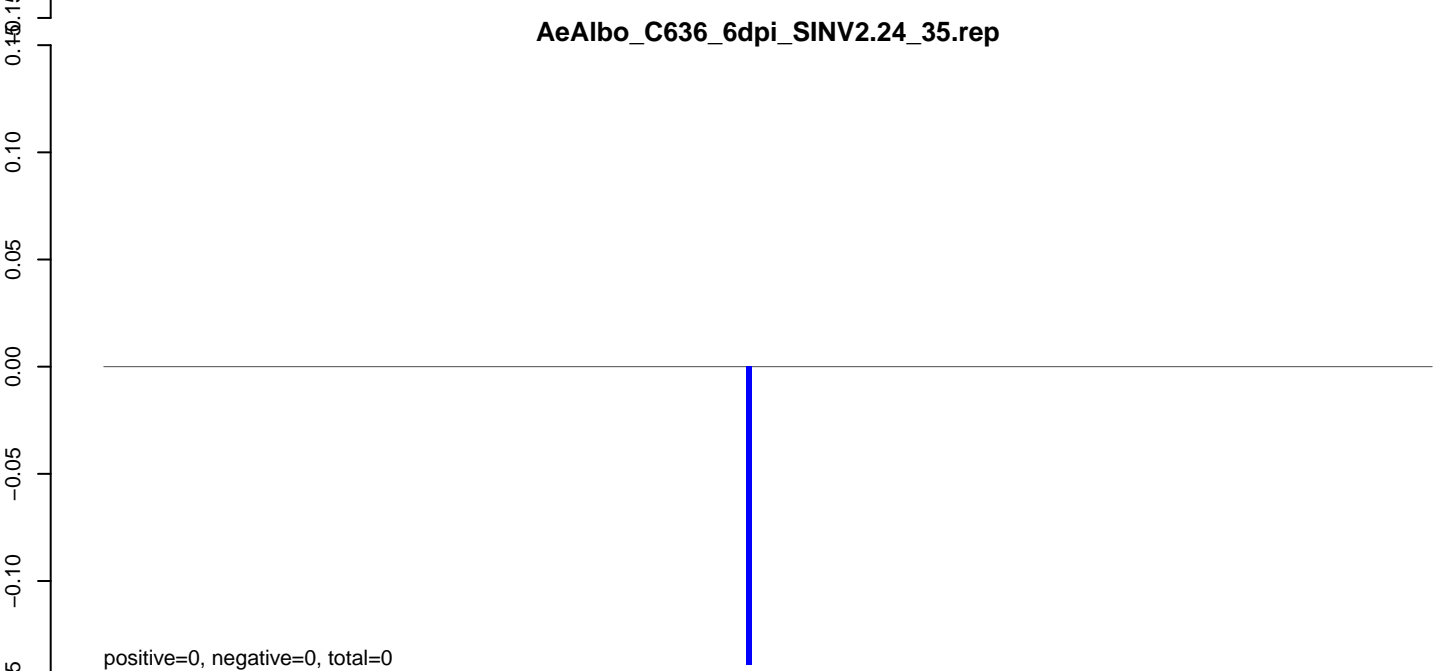
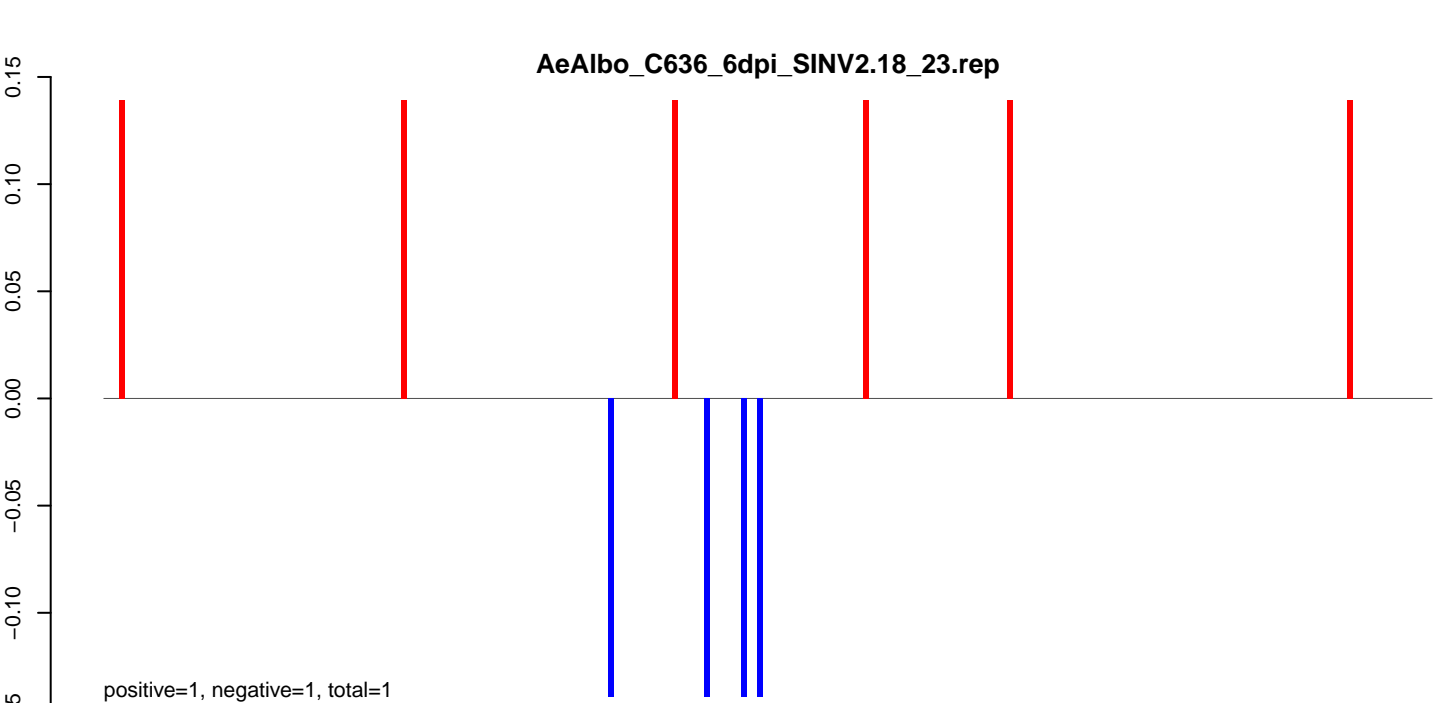


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

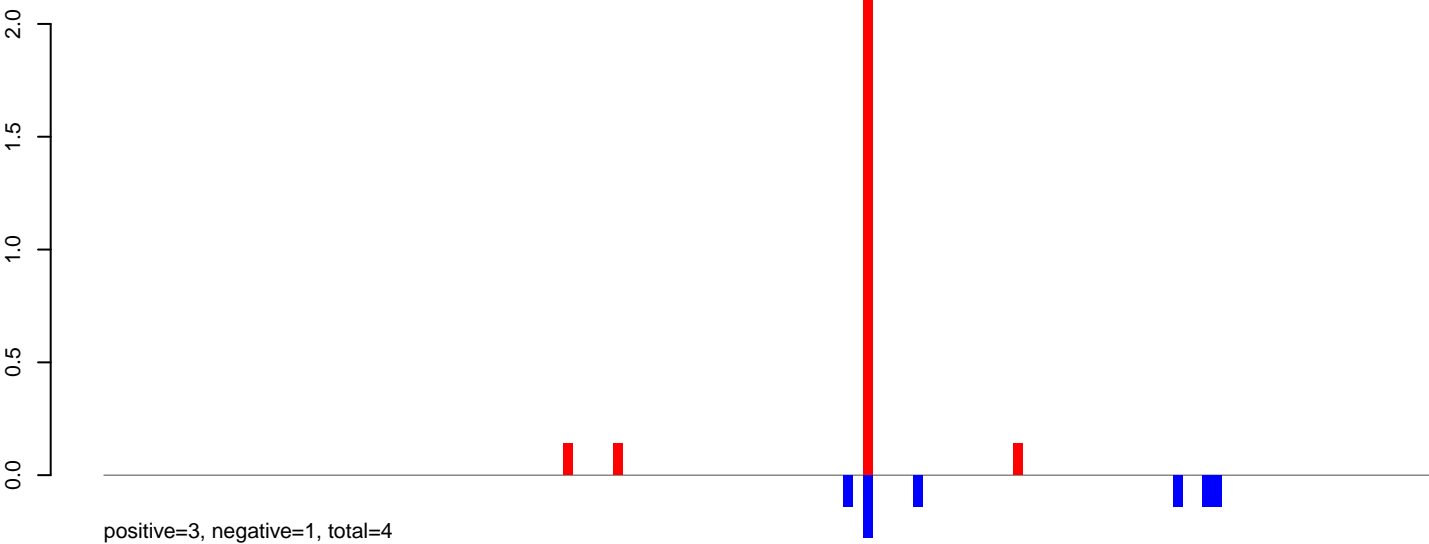


**AeAlbo\_C636\_6dpi\_SINV2.rep**

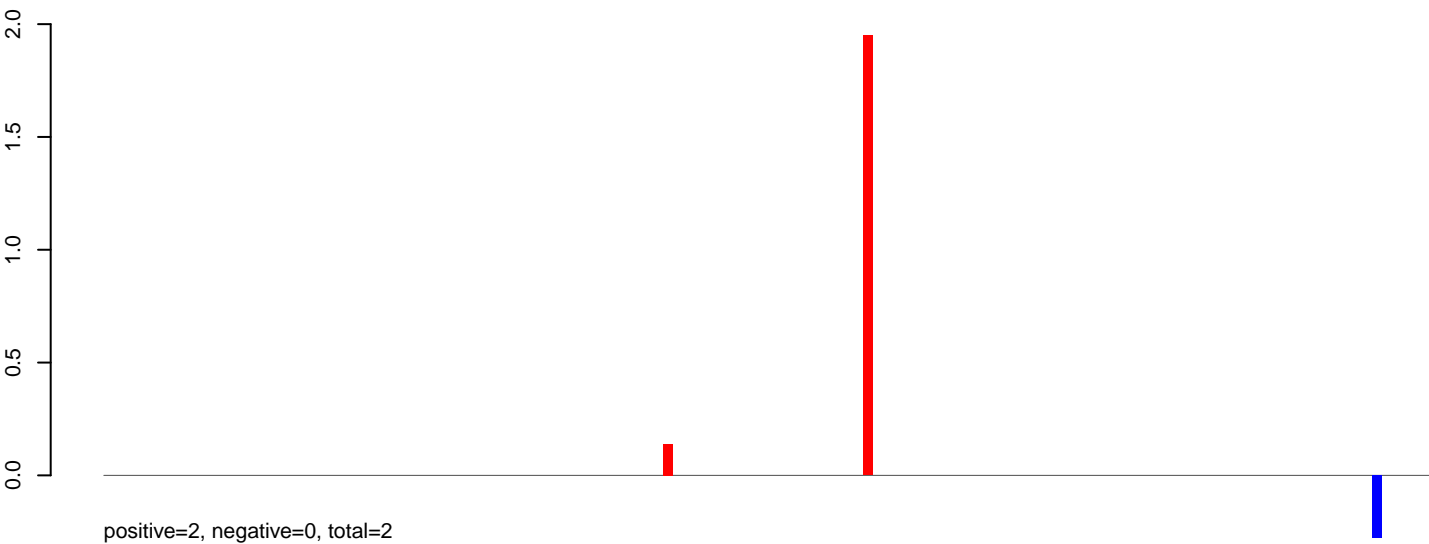




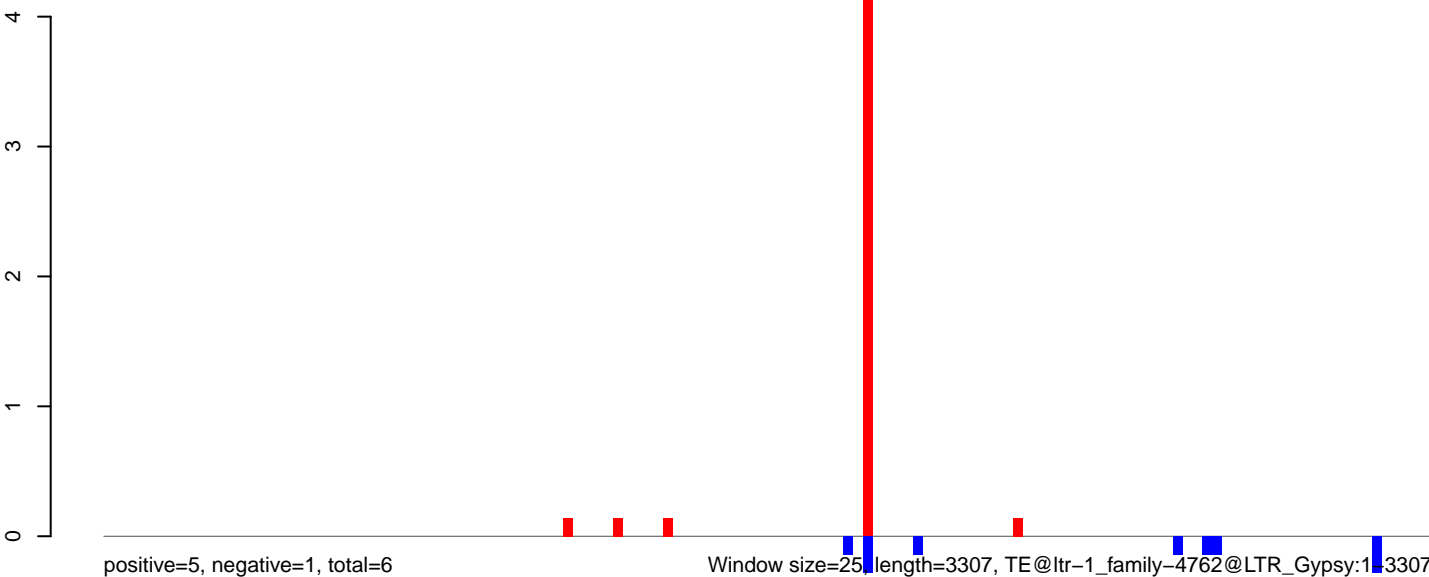
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



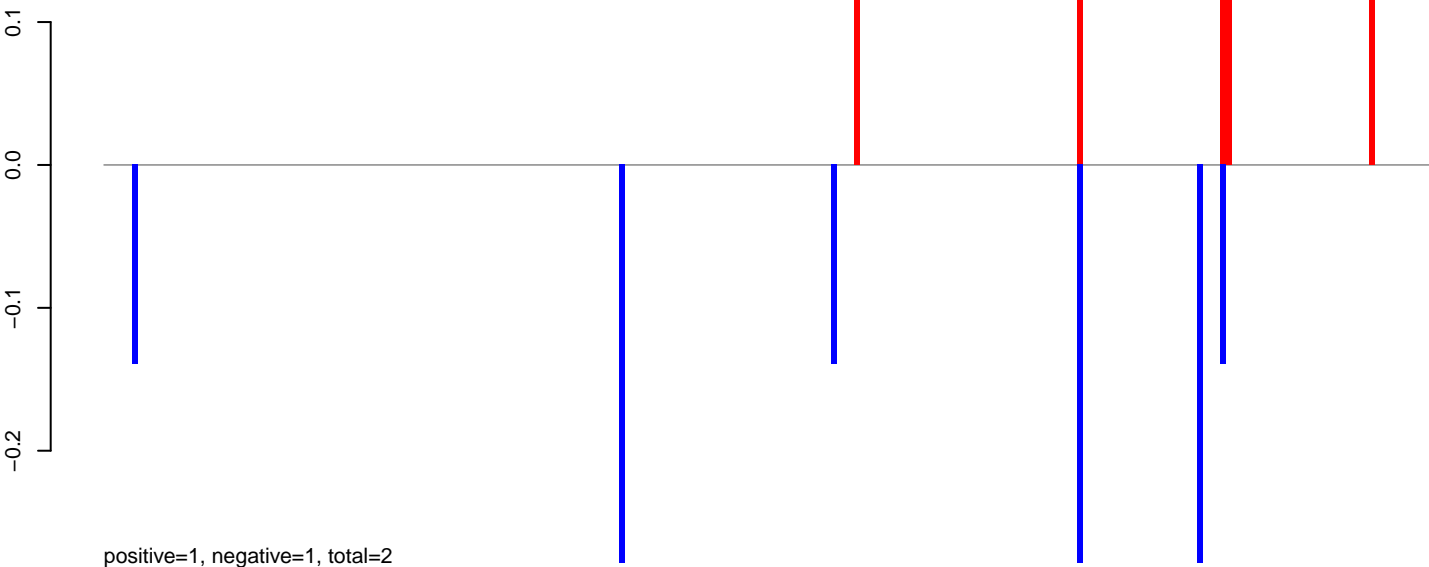
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



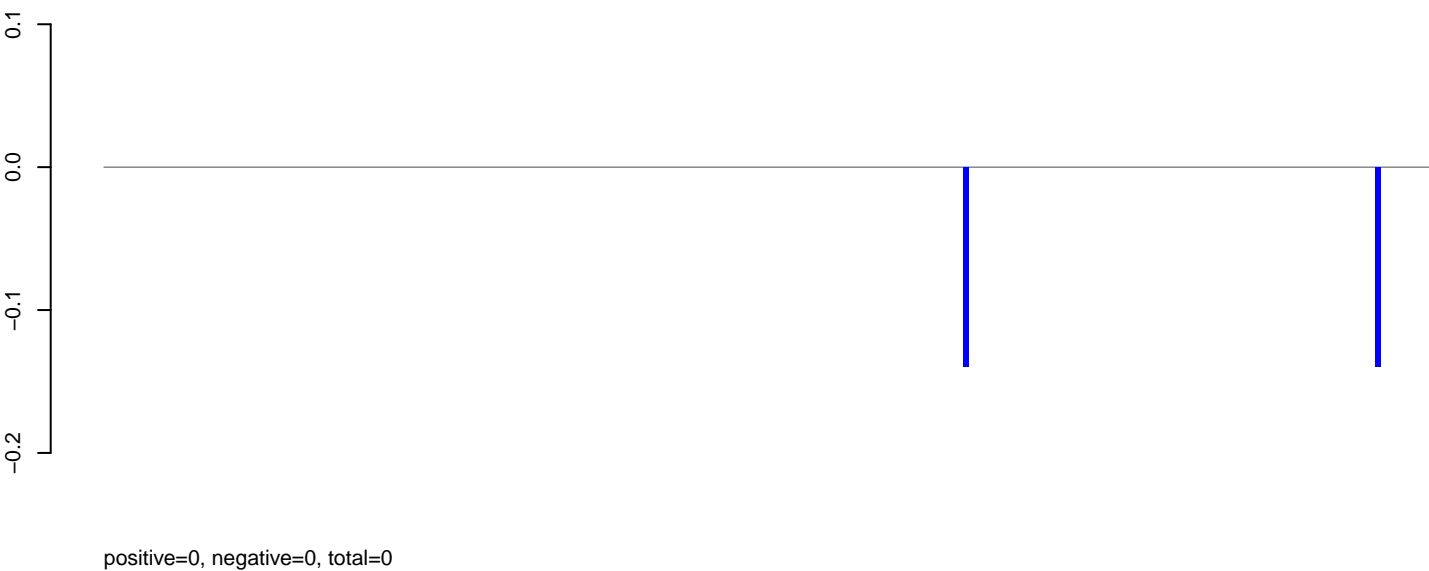
AeAlbo\_C636\_6dpi\_SINV2.rep



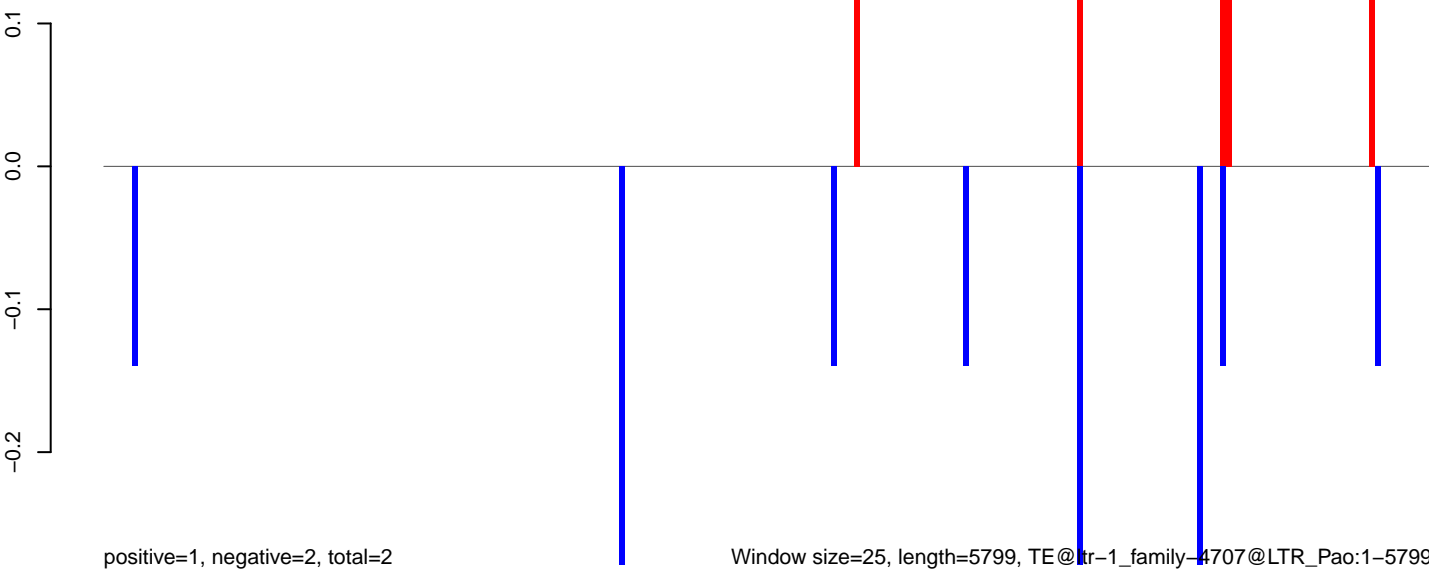
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



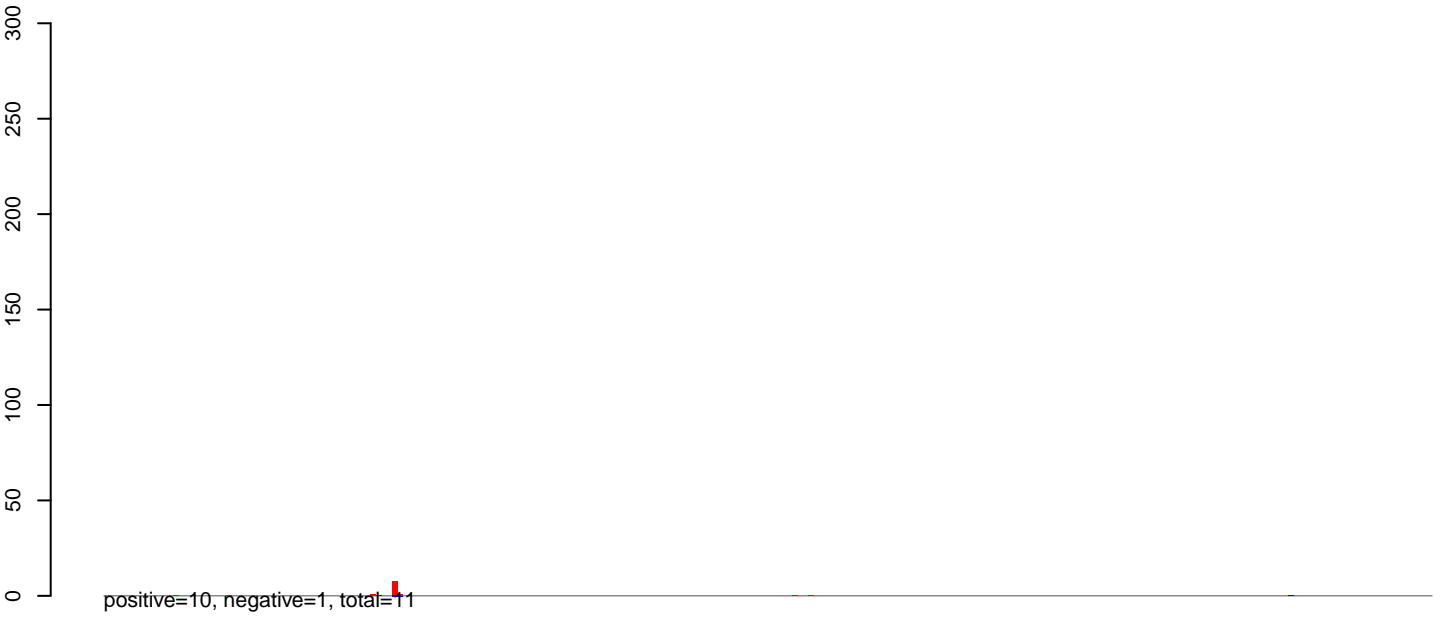
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=5799, TE@lr-1\_family-4707@LTR\_Pao:1-5799



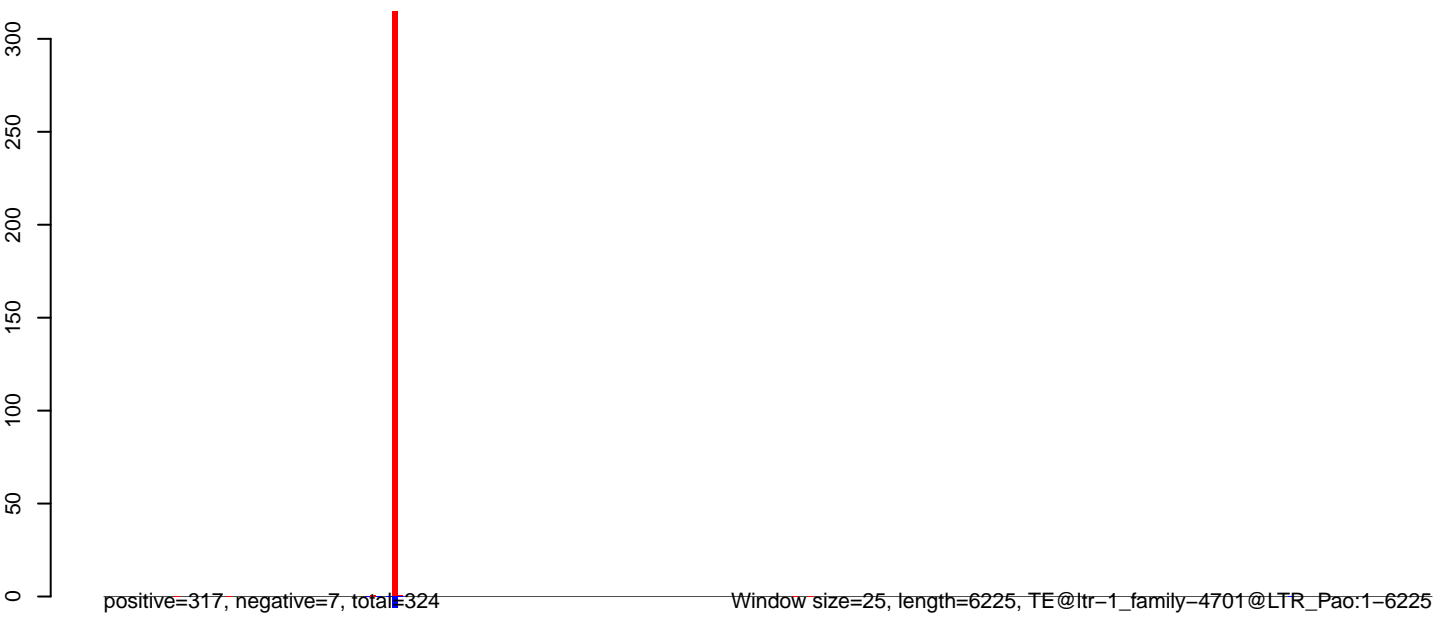
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

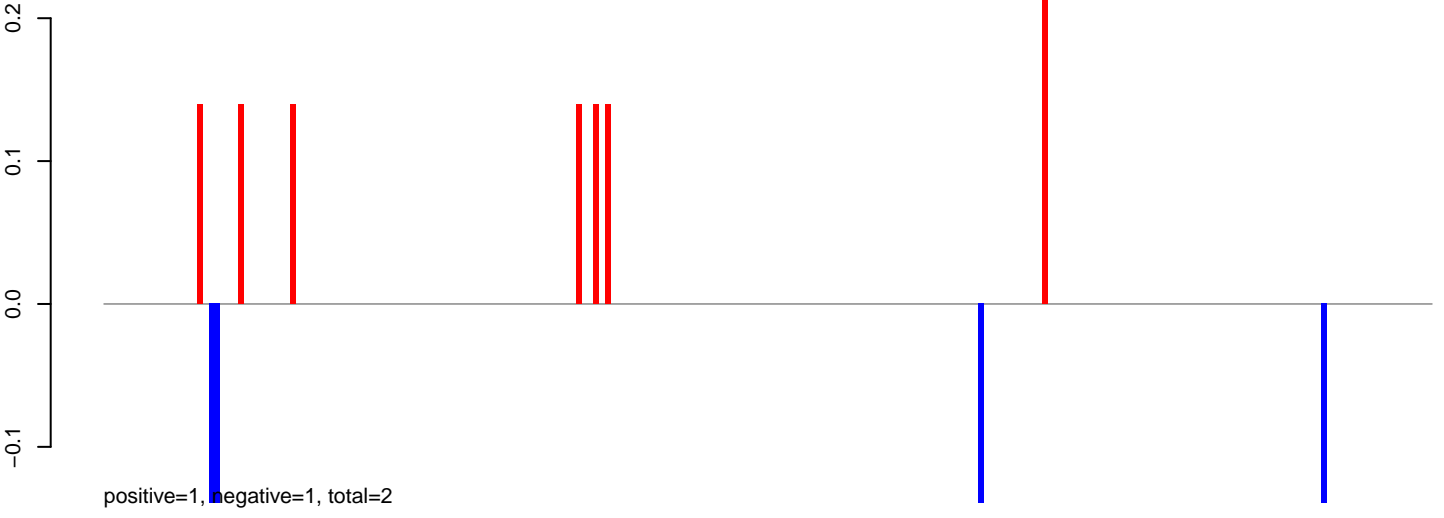


**AeAlbo\_C636\_6dpi\_SINV2.rep**

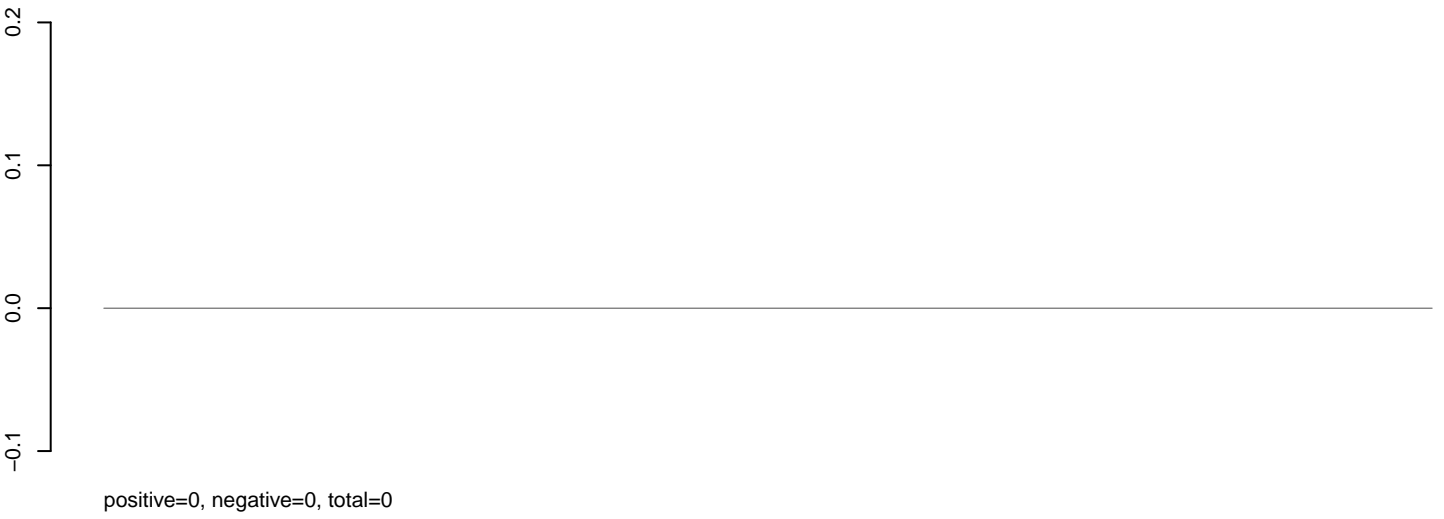


Window size=25, length=6225, TE@ltr=1\_family=4701@LTR\_Pao:1-6225

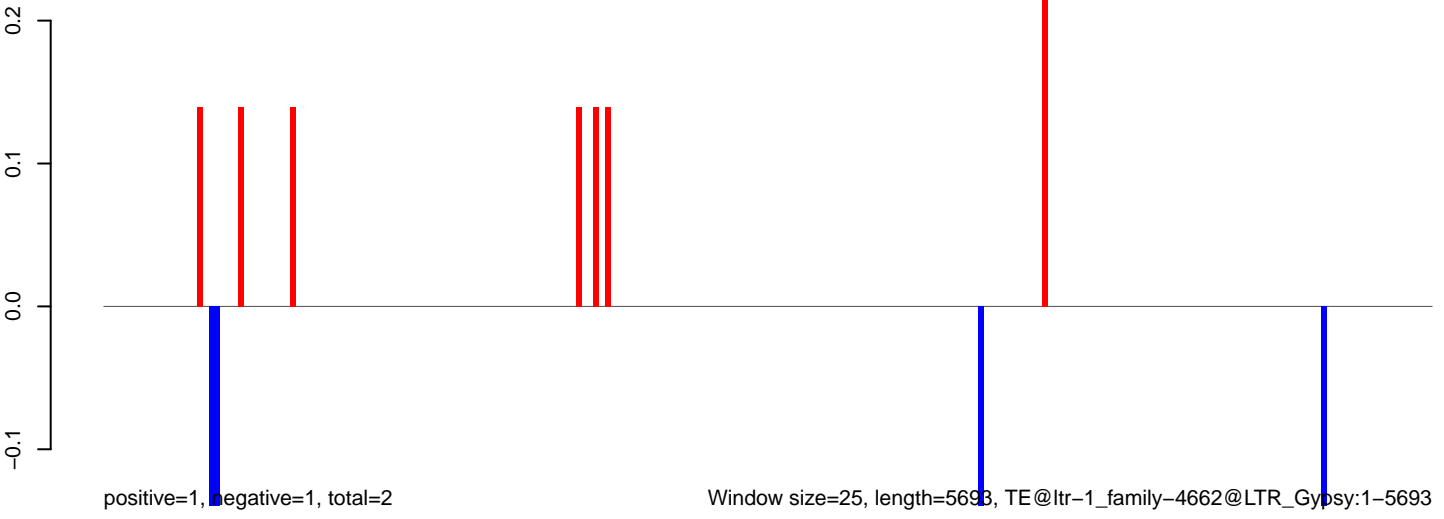
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



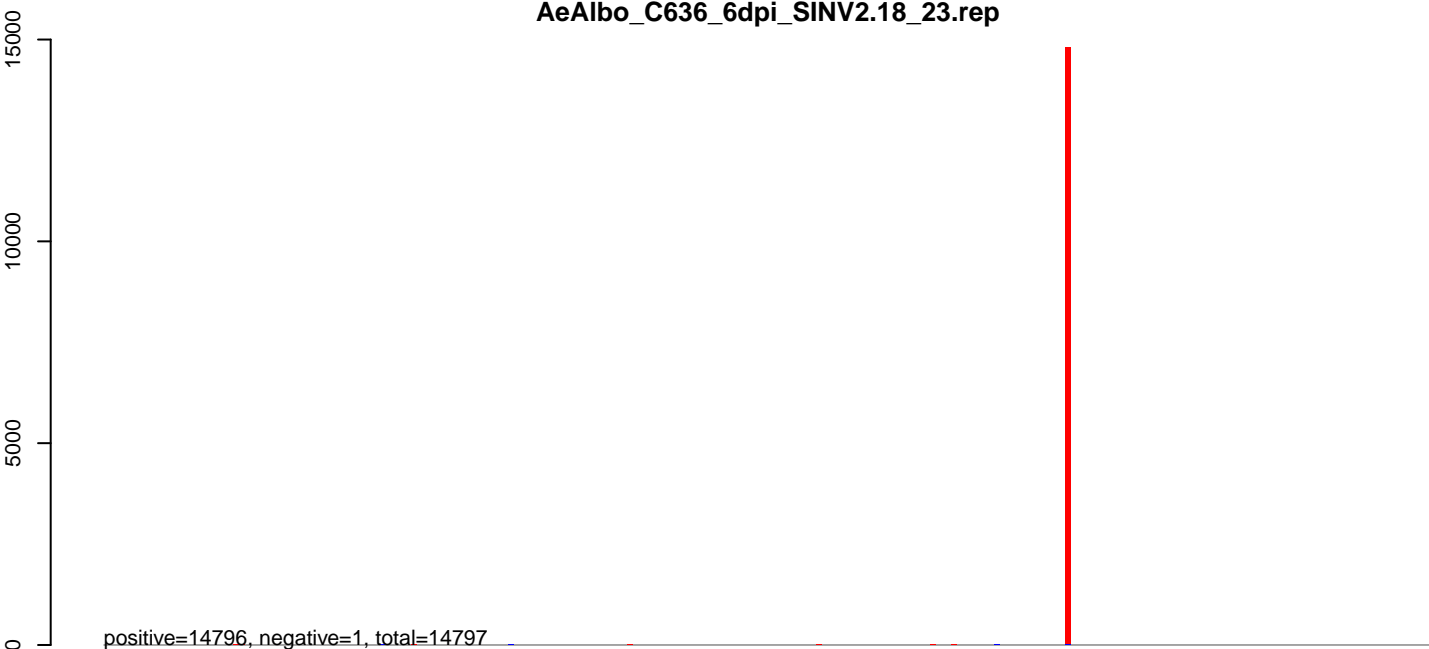
AeAlbo\_C636\_6dpi\_SINV2.rep



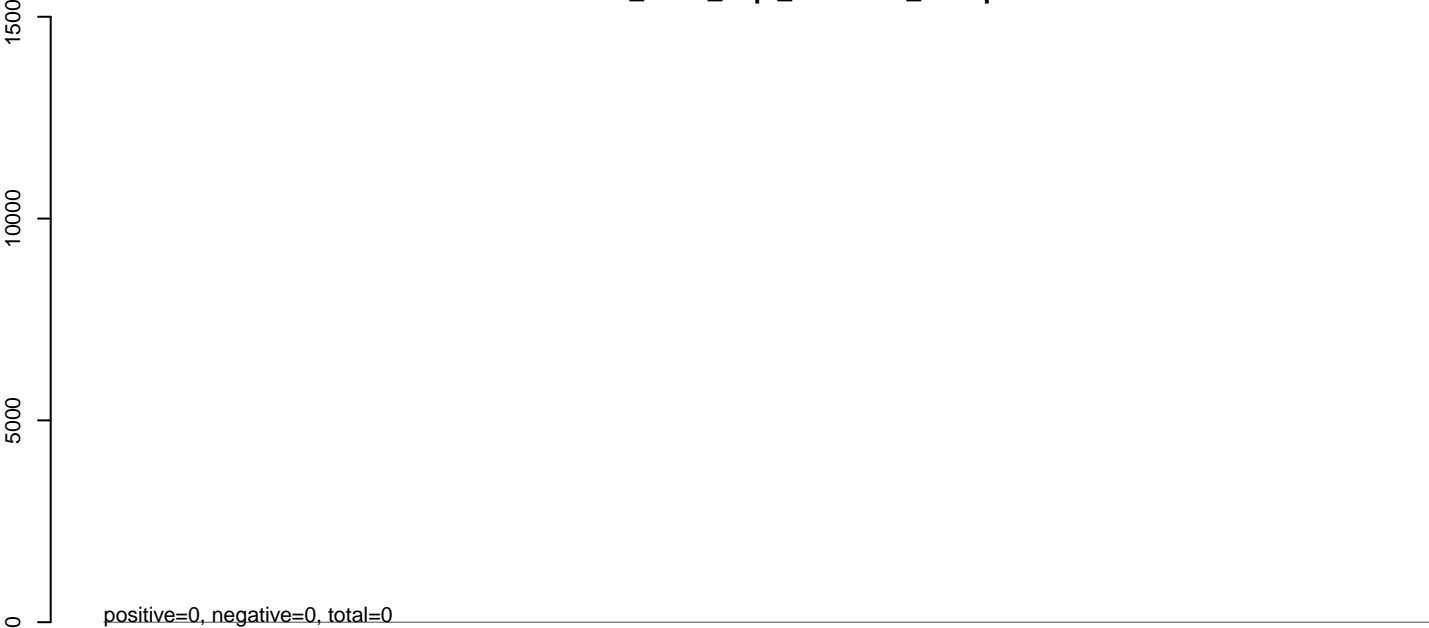
Window size=25, length=5693, TE@ltr-1\_family-4662@LTR\_Gypsy:1-5693

0 1000 2000 3000 4000 5000

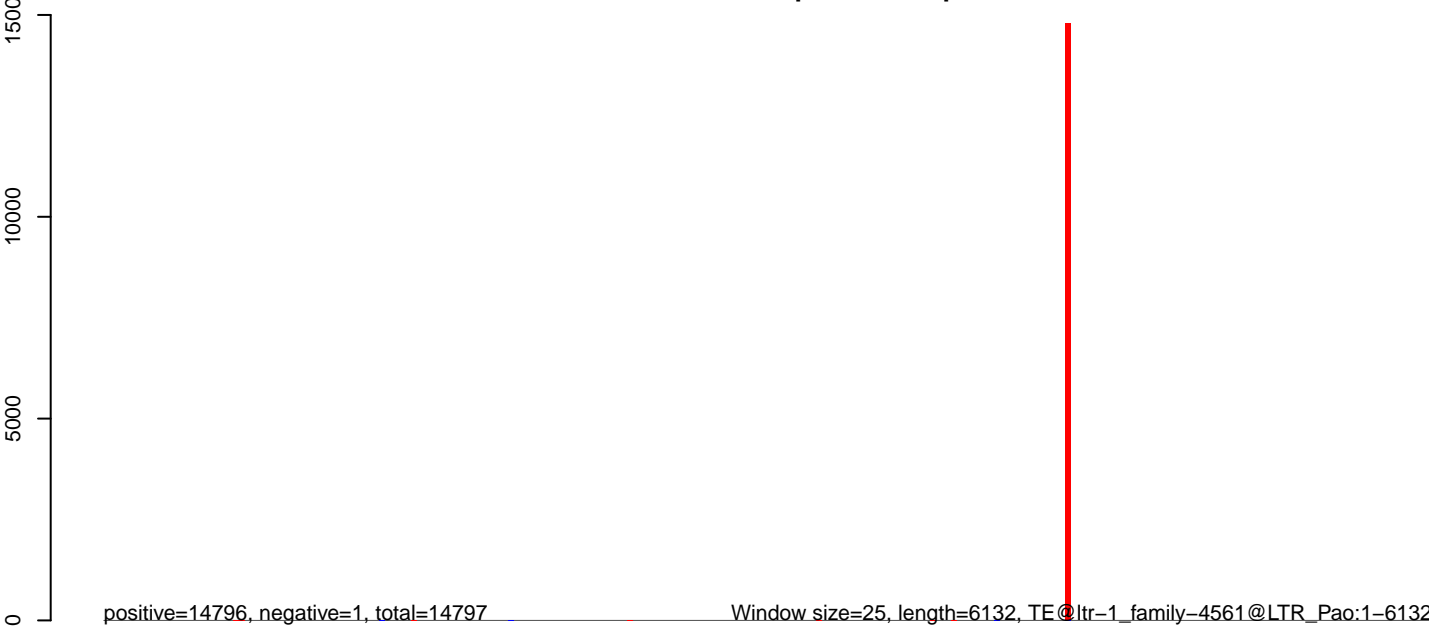
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



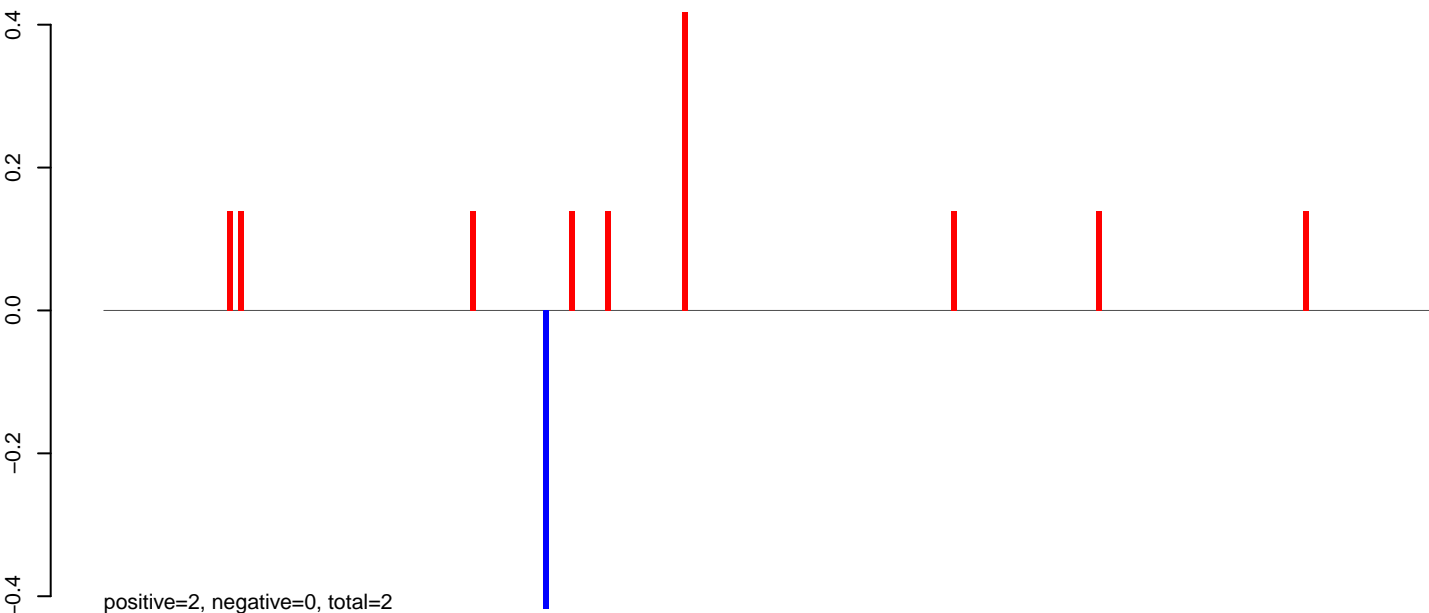
AeAlbo\_C636\_6dpi\_SINV2.rep



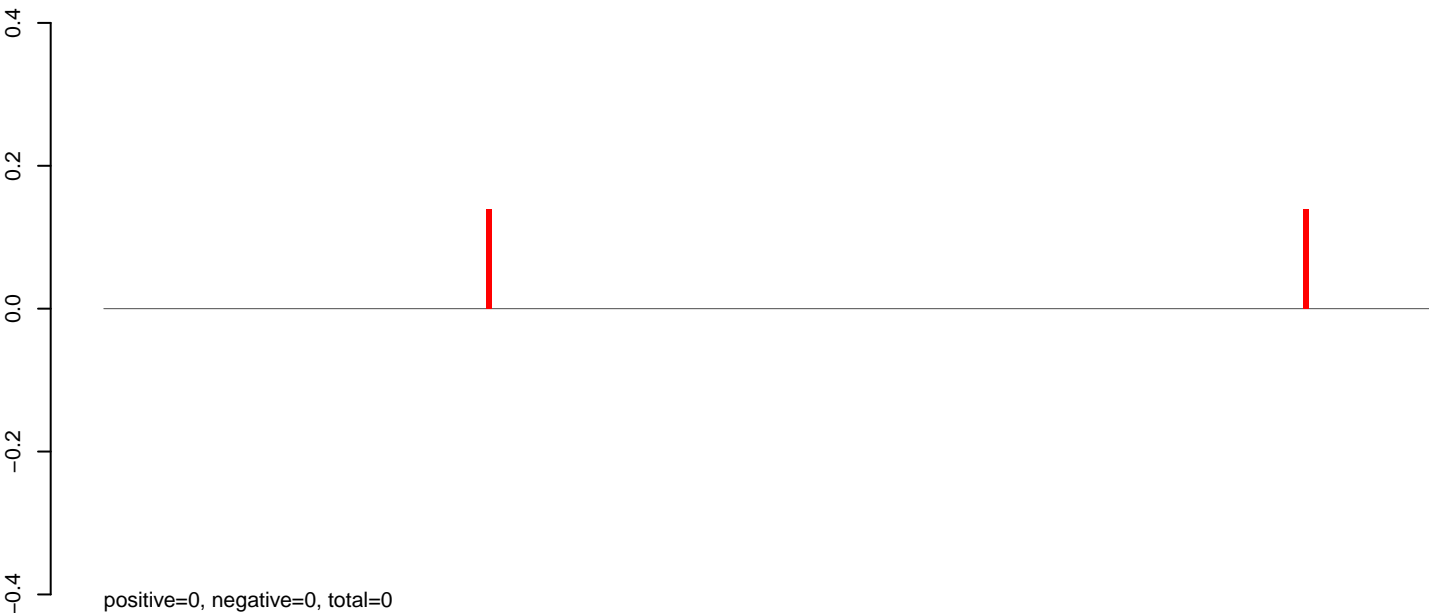
Window size=25, length=6132, TE@ltr=1\_family=4561@LTR\_Pao:1-6132

0 1000 2000 3000 4000 5000 6000

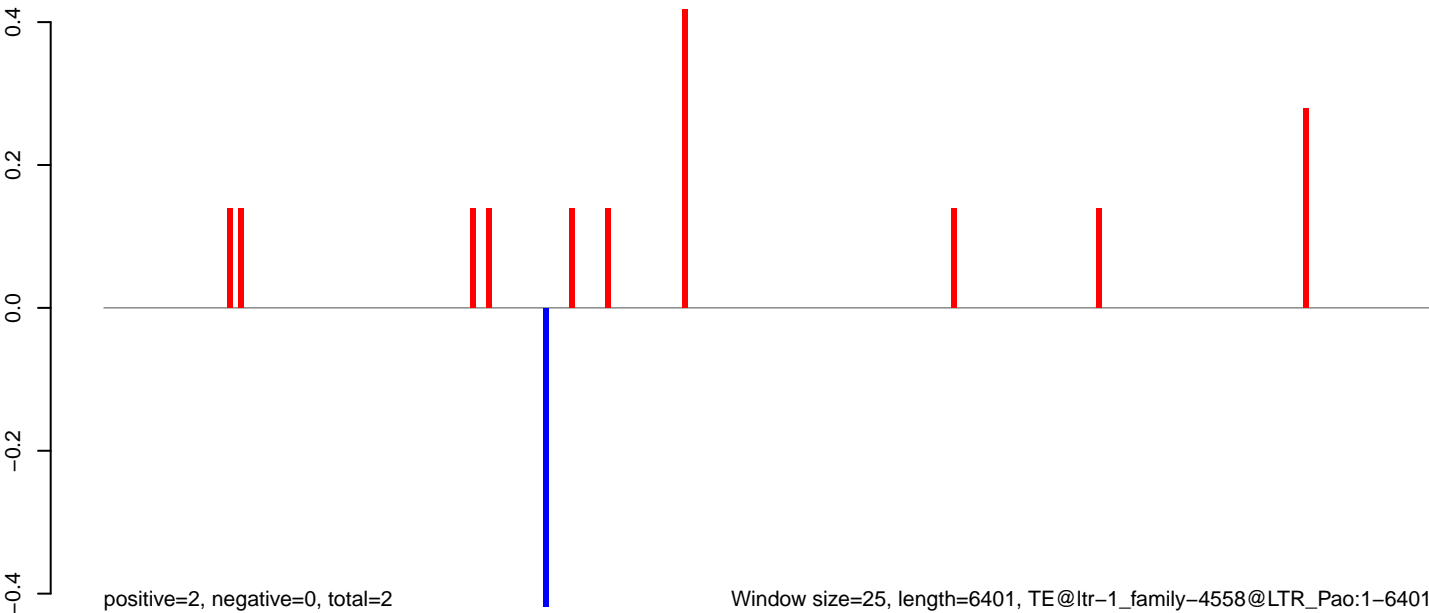
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



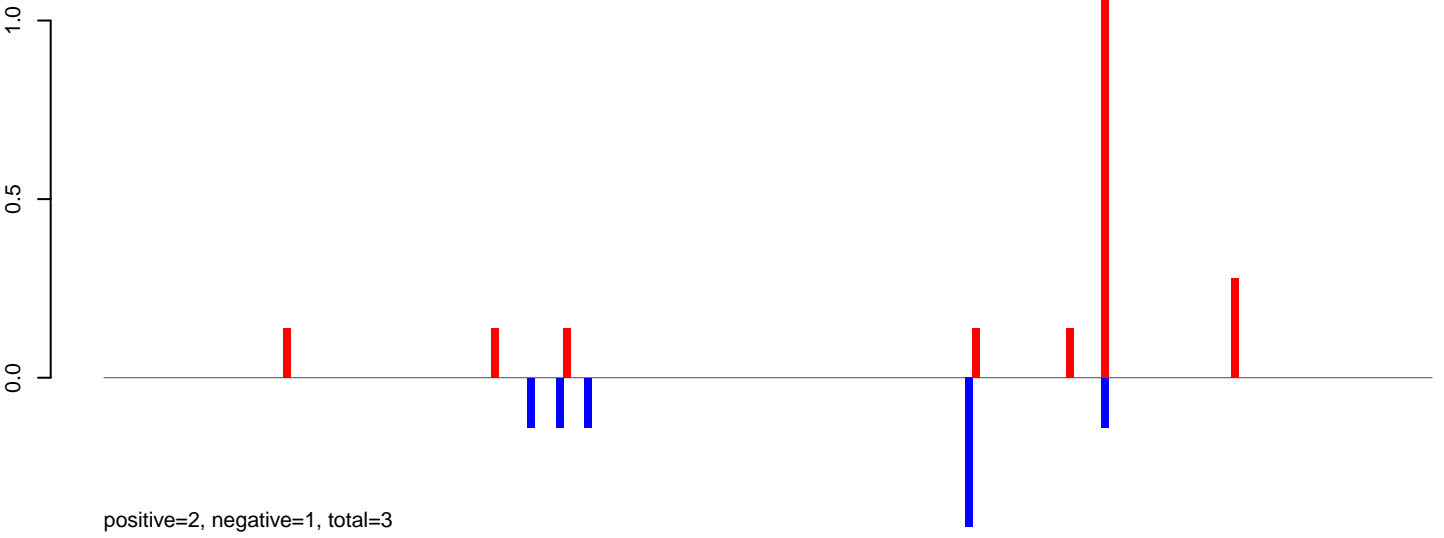
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=6401, TE@ltr-1\_family-4558@LTR\_Pao:1-6401

0 1000 2000 3000 4000 5000 6000

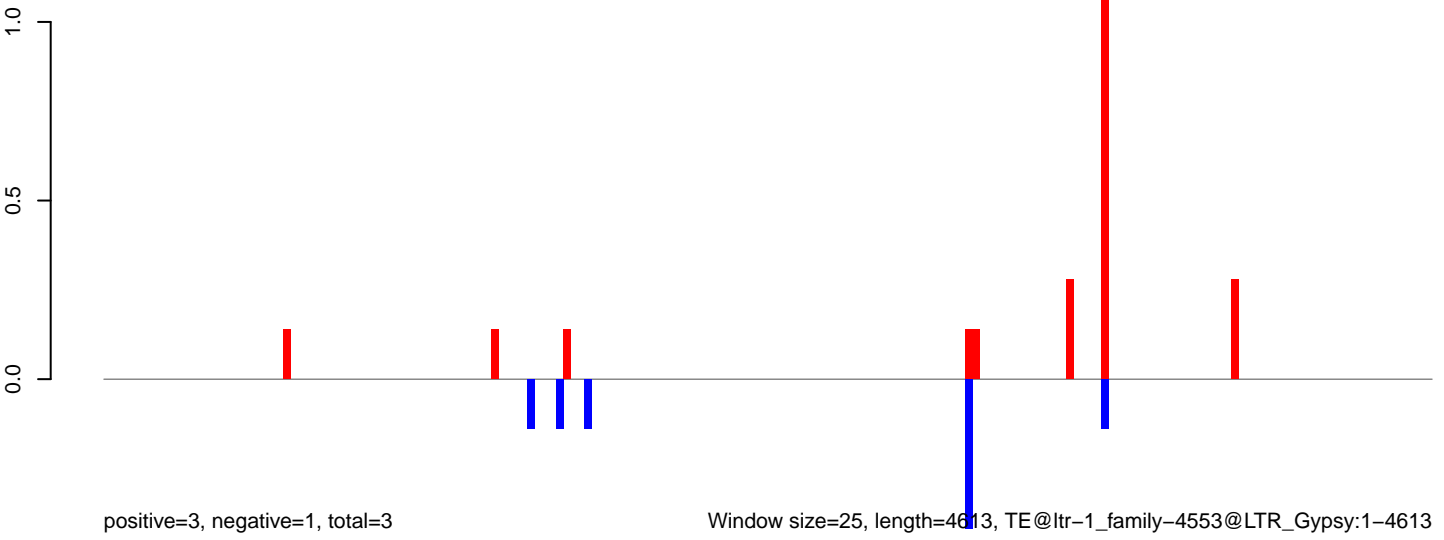
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

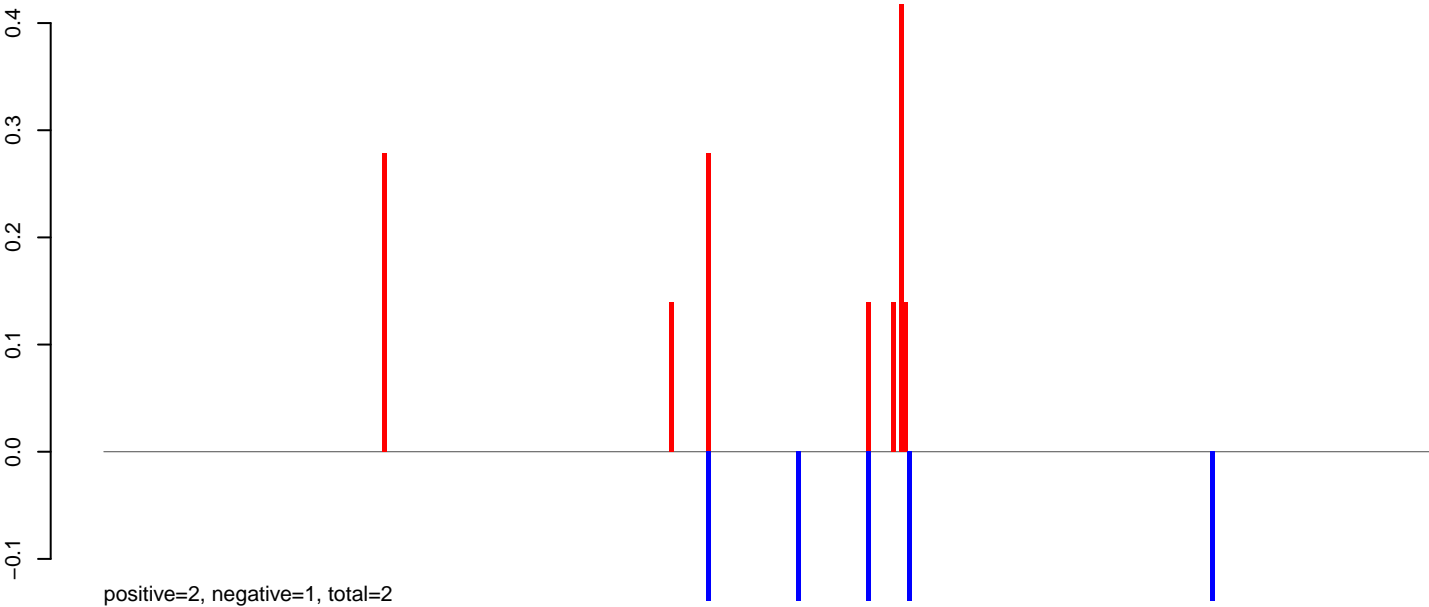


AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=4613, TE@ltr-1\_family-4553@LTR\_Gypsy:1-4613

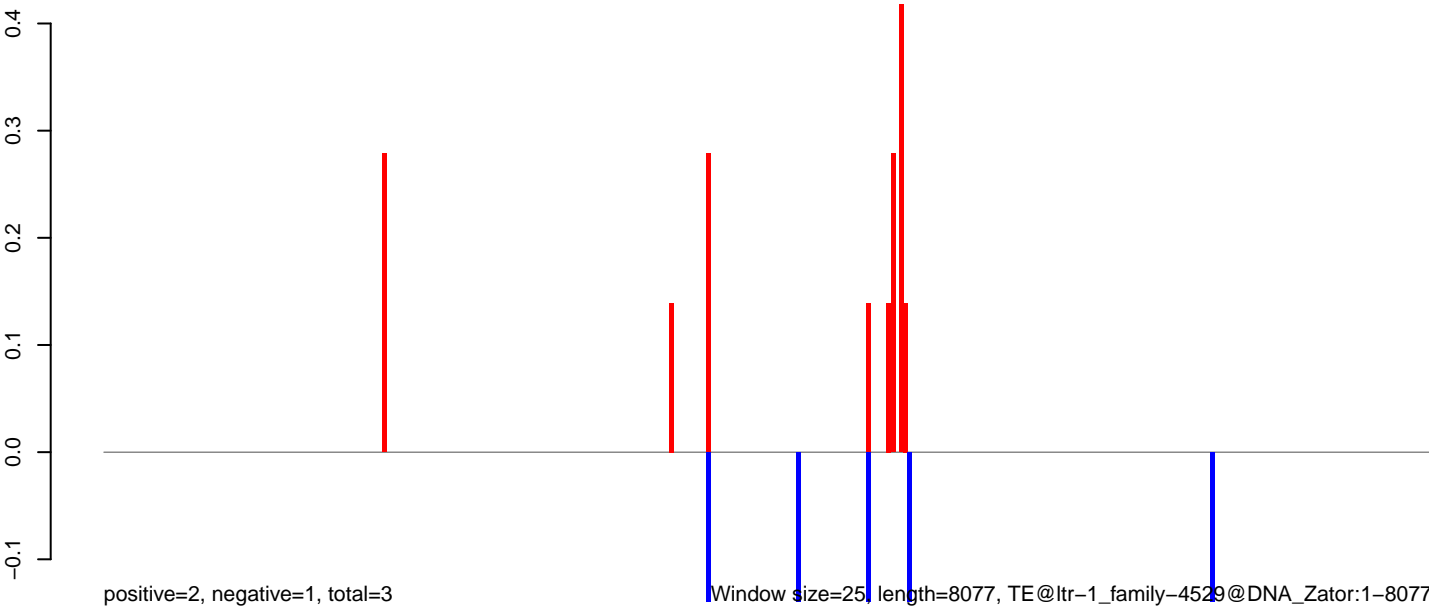
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

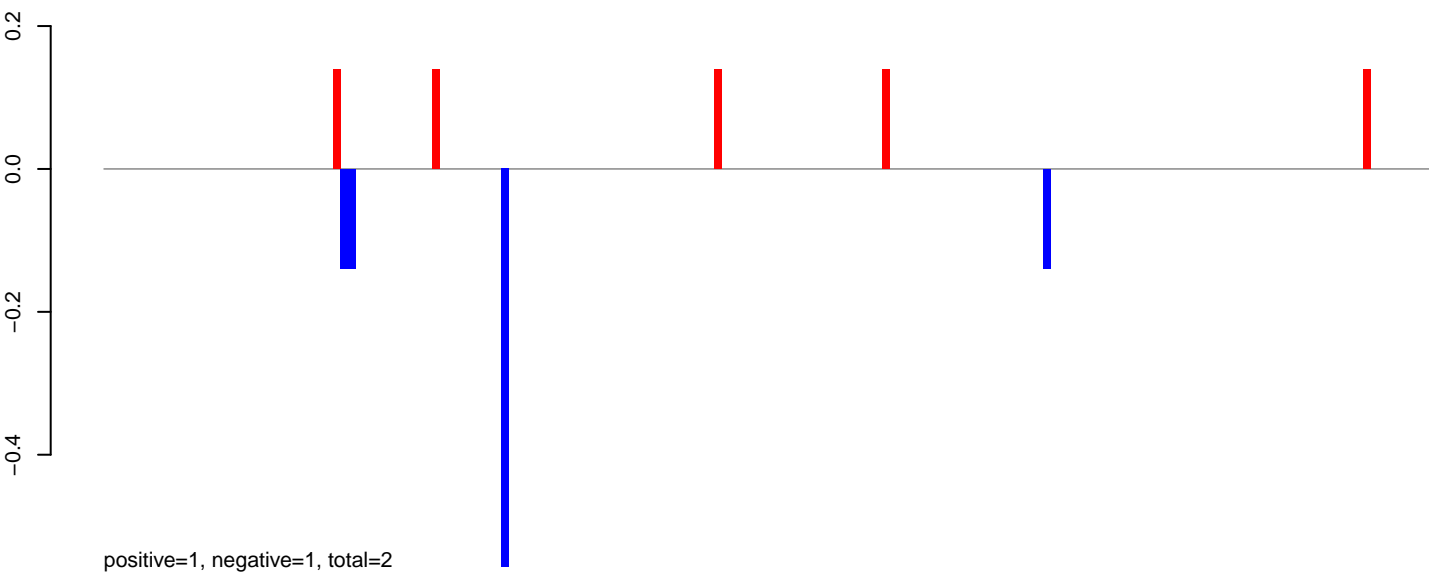


AeAlbo\_C636\_6dpi\_SINV2.rep

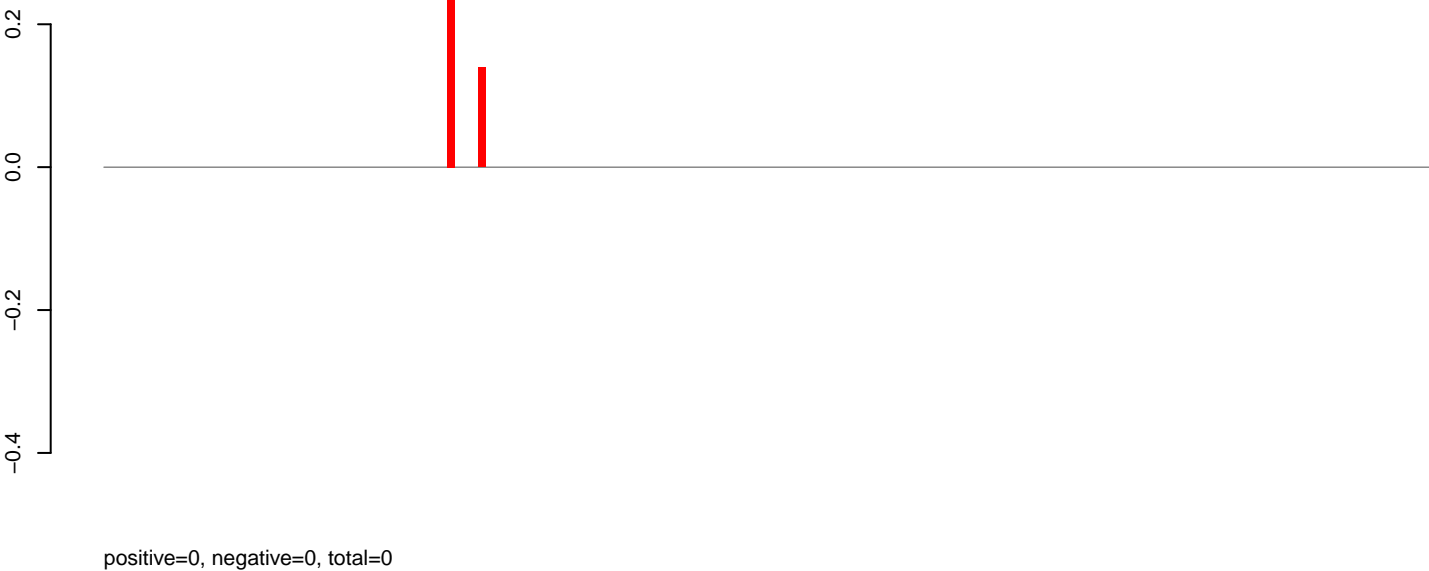


Window size=25, length=8077, TE@ltr-1\_family-4529@DNA\_Zator:1-8077

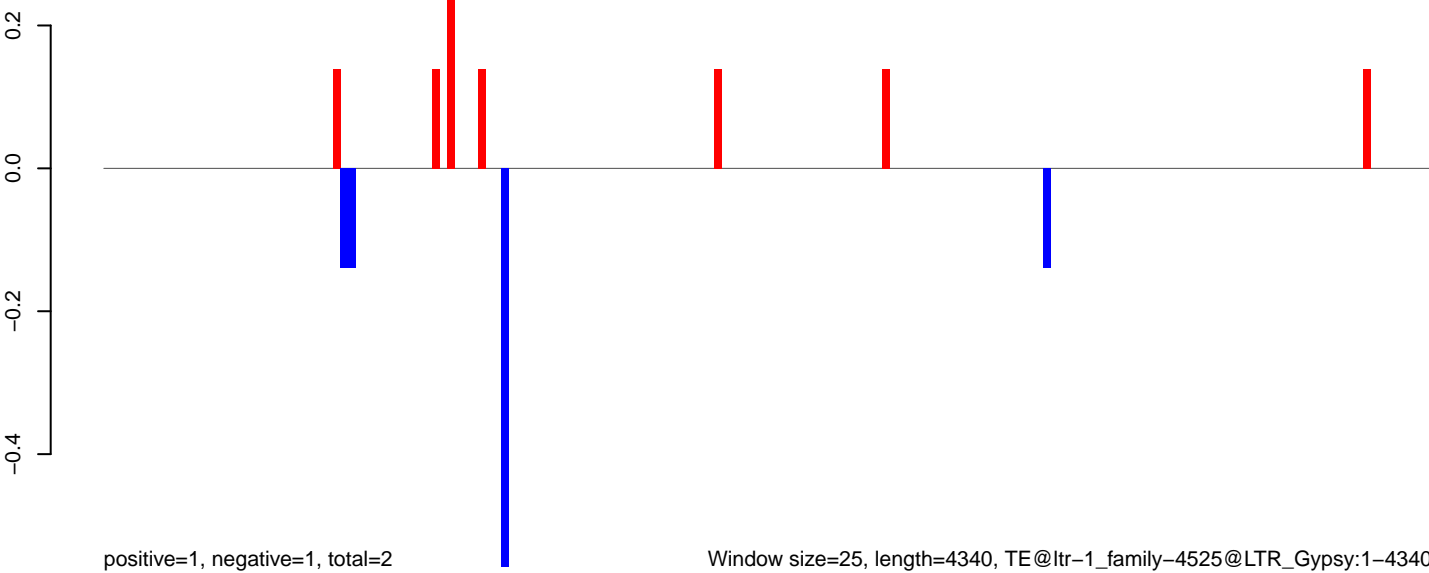
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



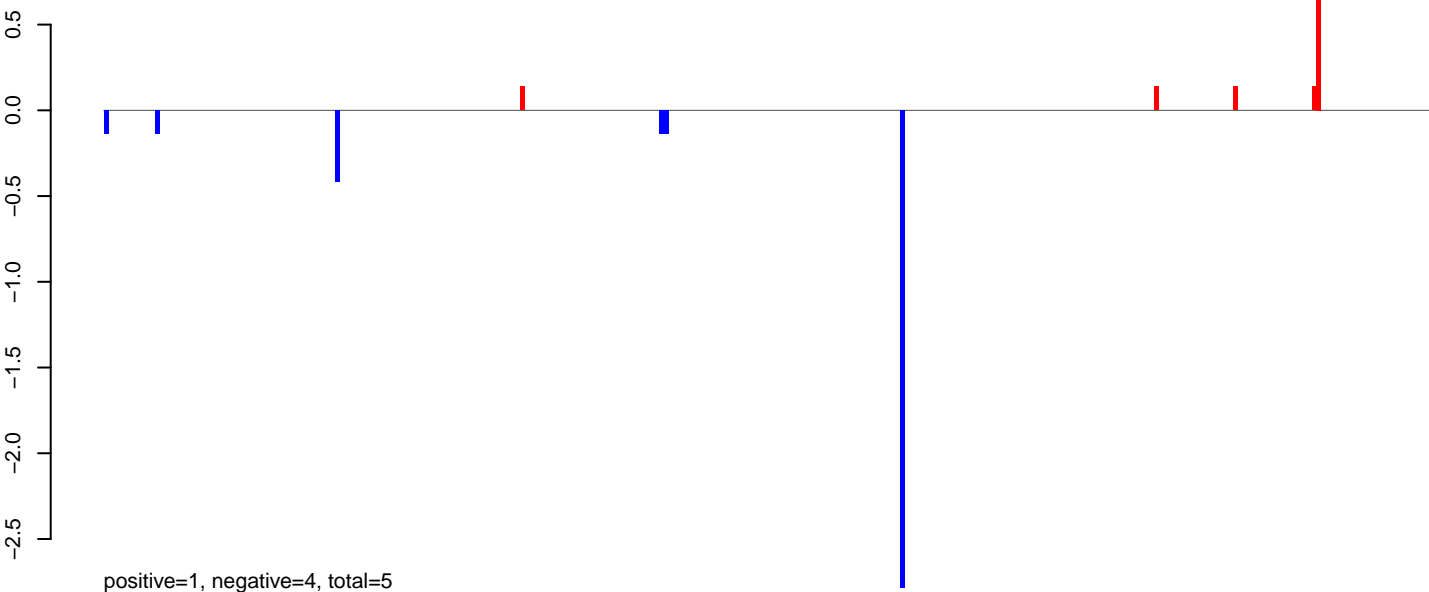
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



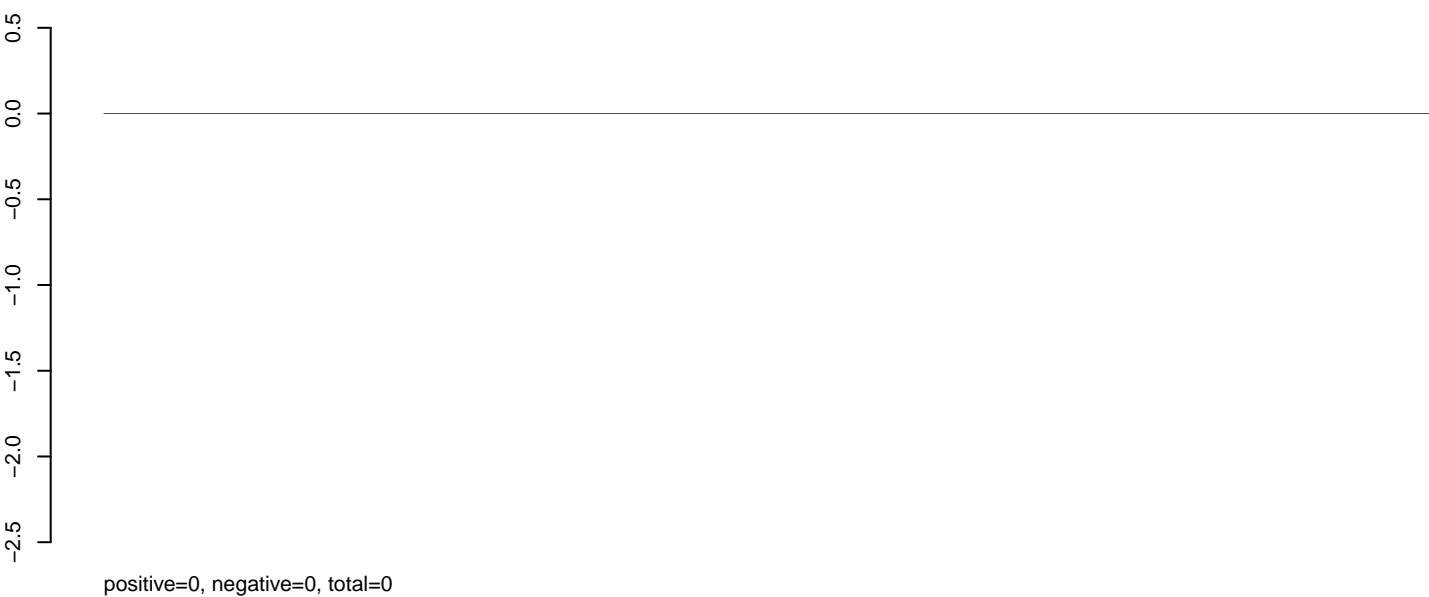
AeAlbo\_C636\_6dpi\_SINV2.rep



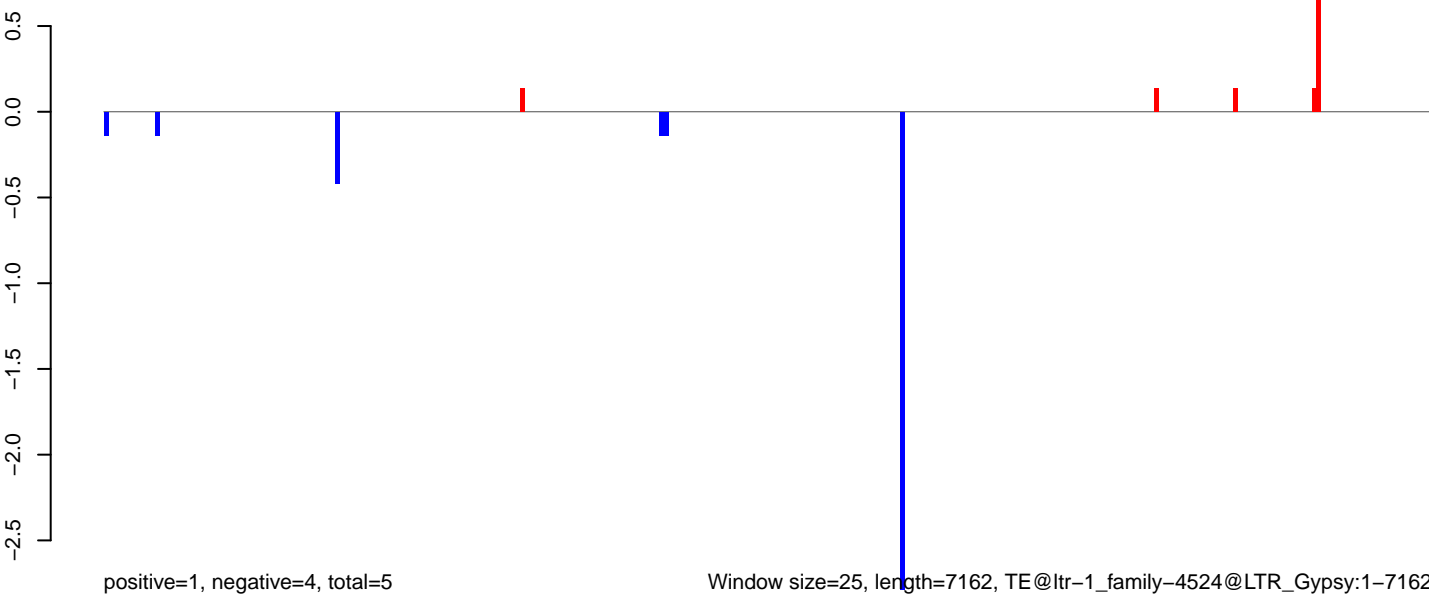
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

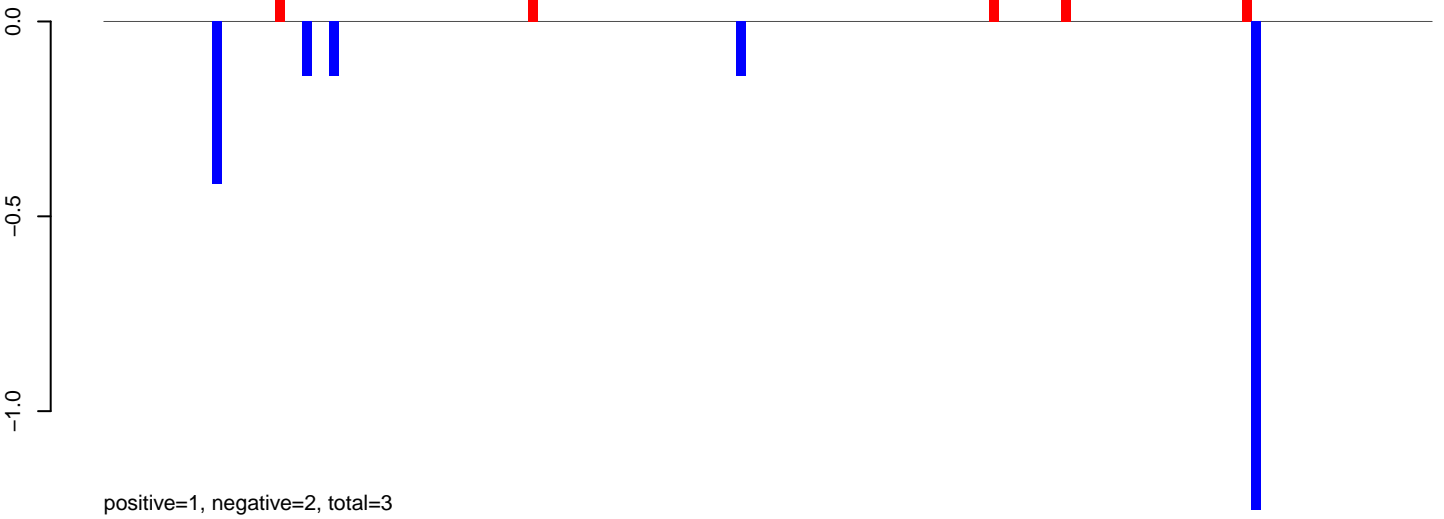


AeAlbo\_C636\_6dpi\_SINV2.rep

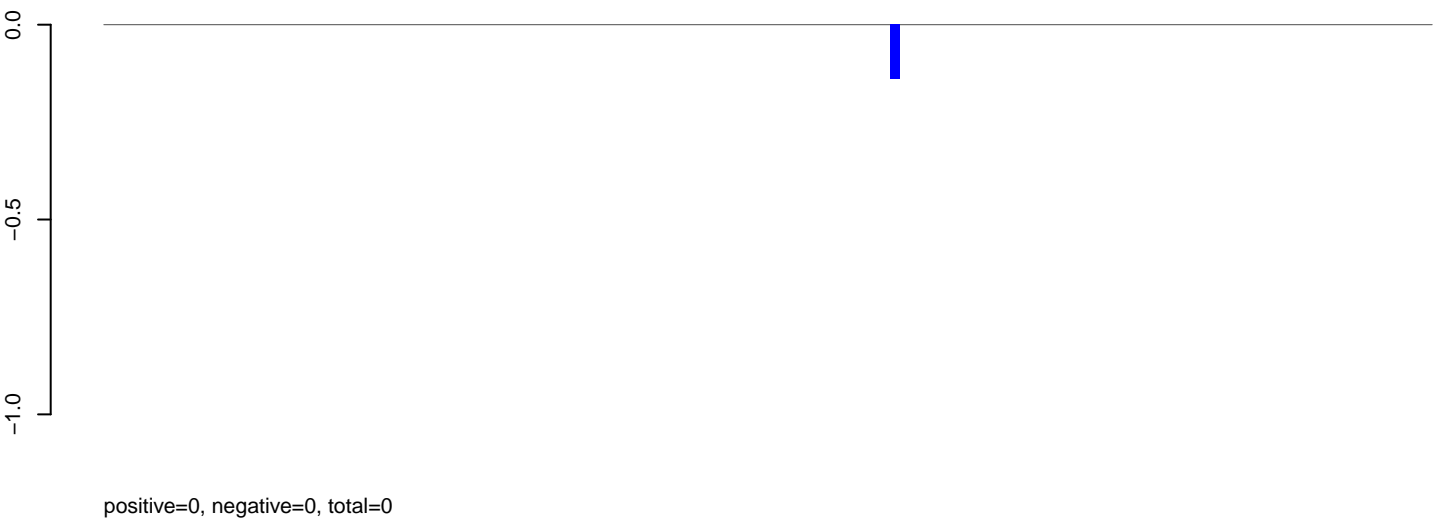




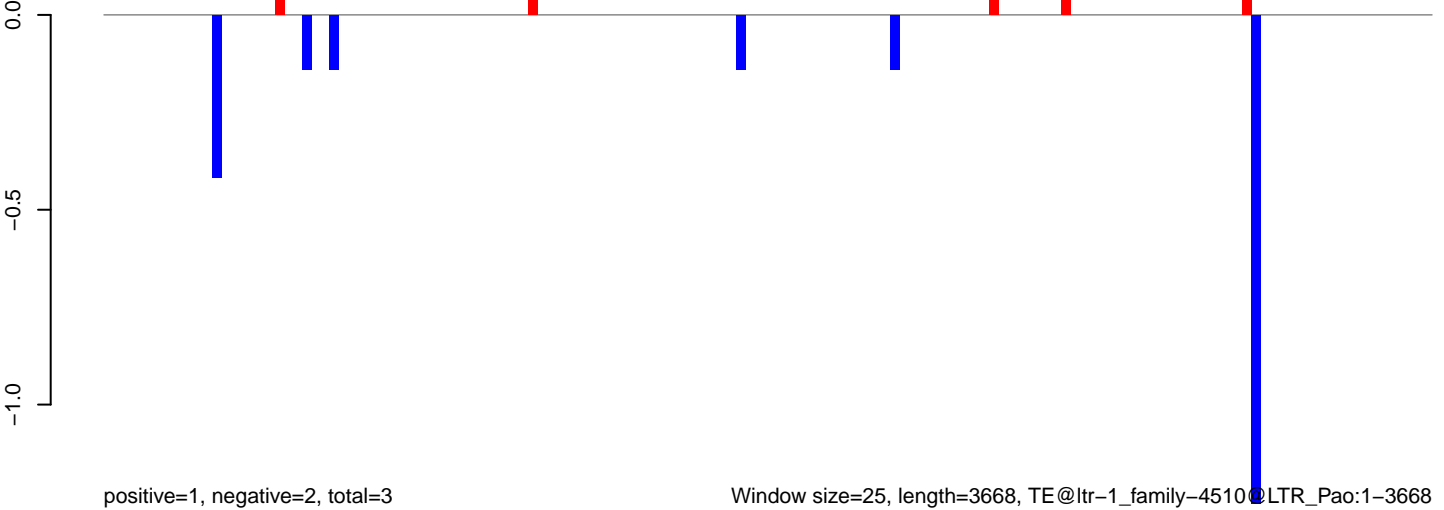
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



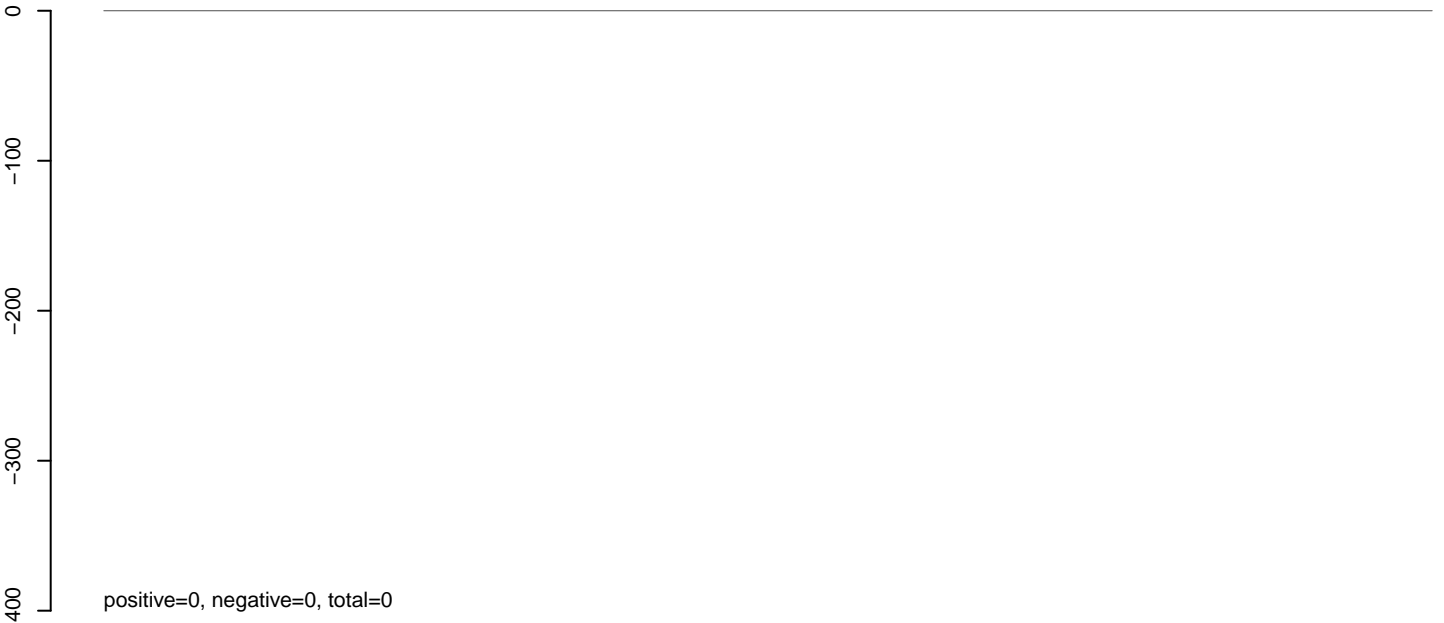
AeAlbo\_C636\_6dpi\_SINV2.rep



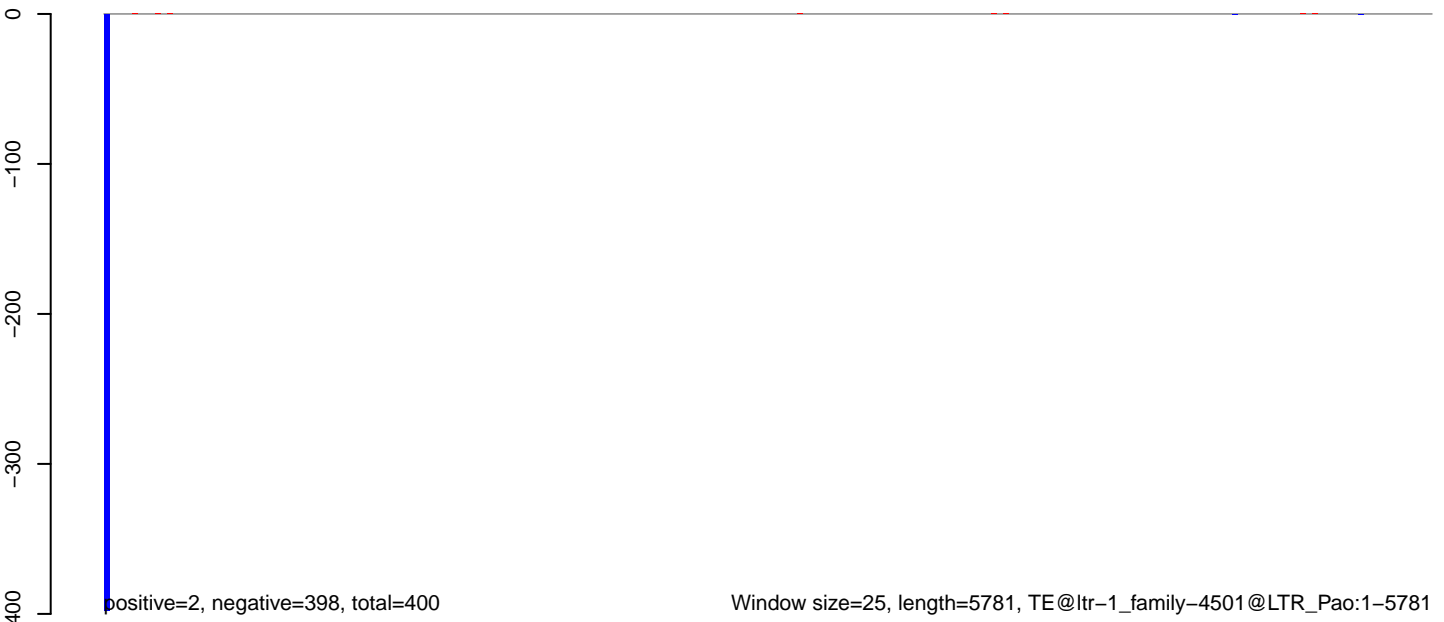
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



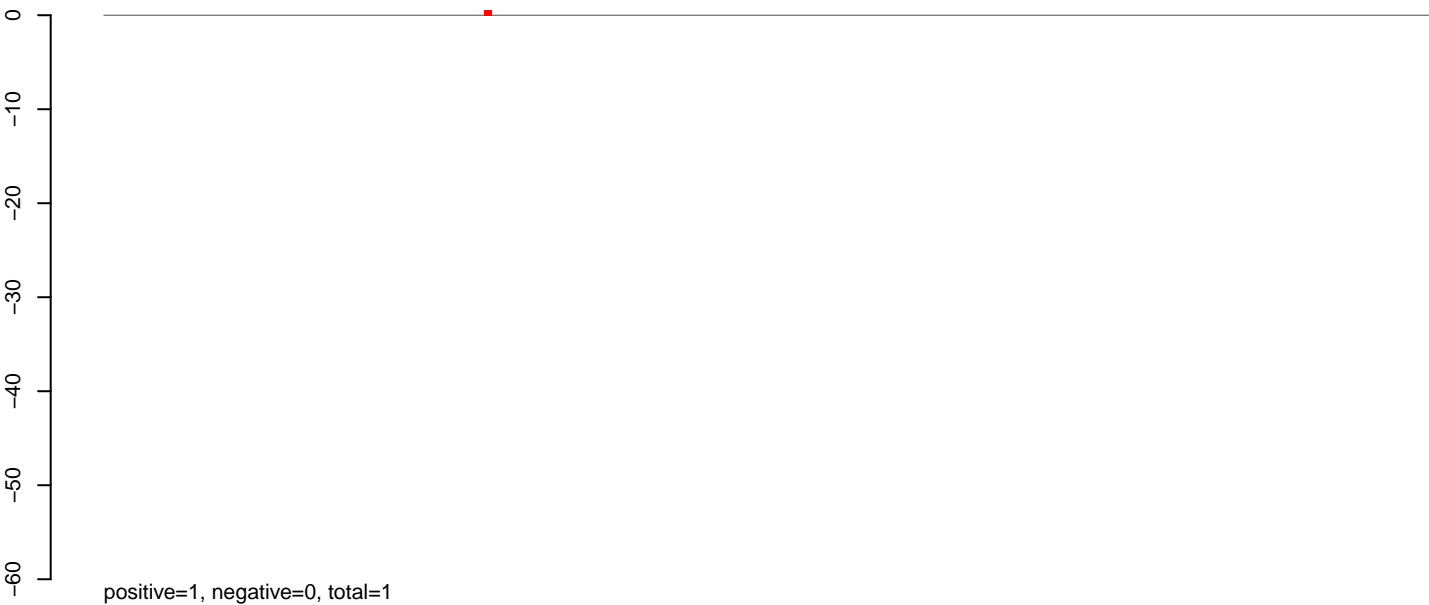
**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



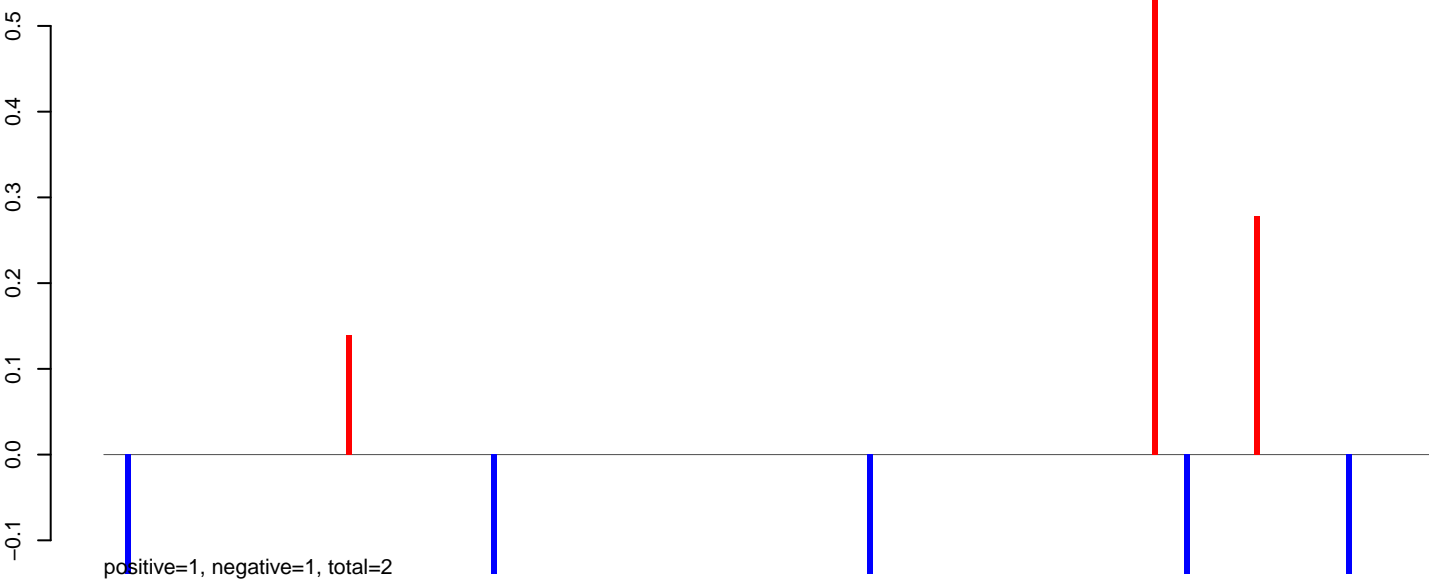
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



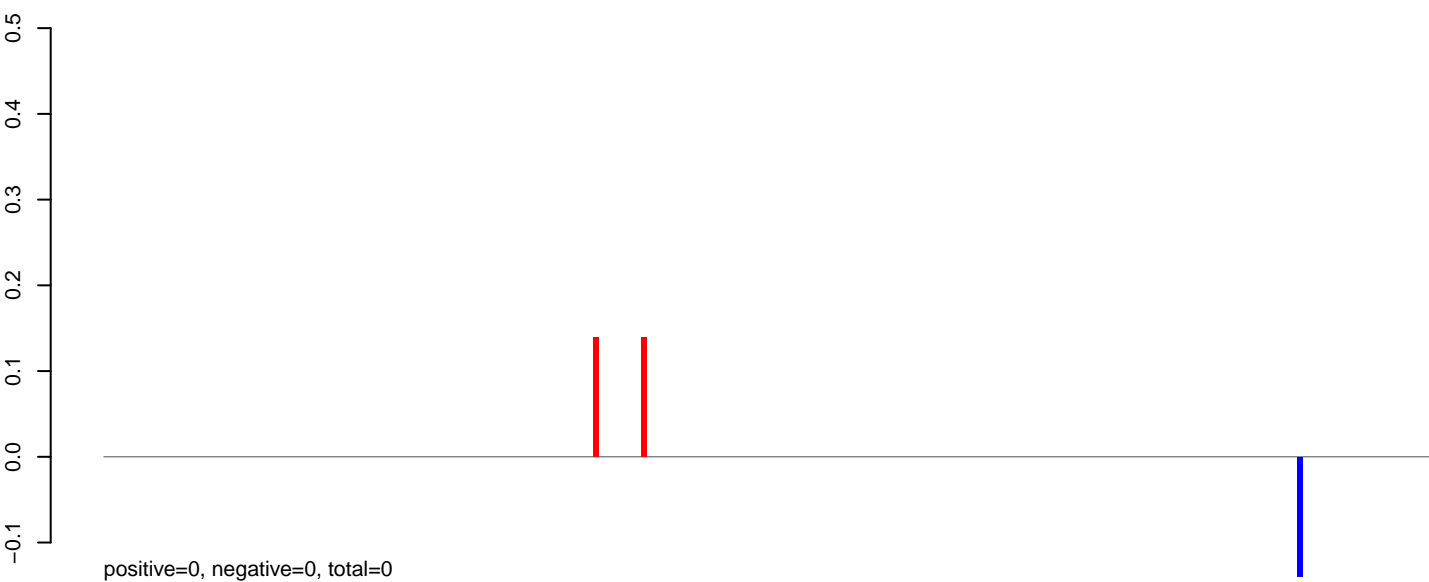
AeAlbo\_C636\_6dpi\_SINV2.rep



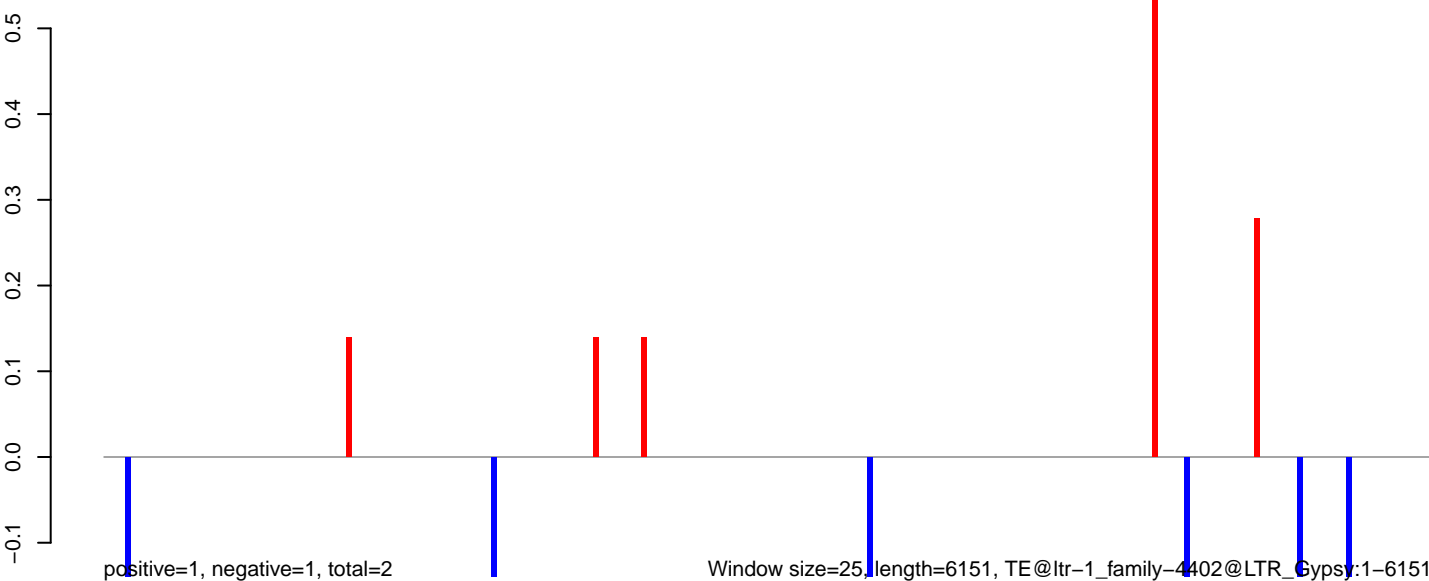
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



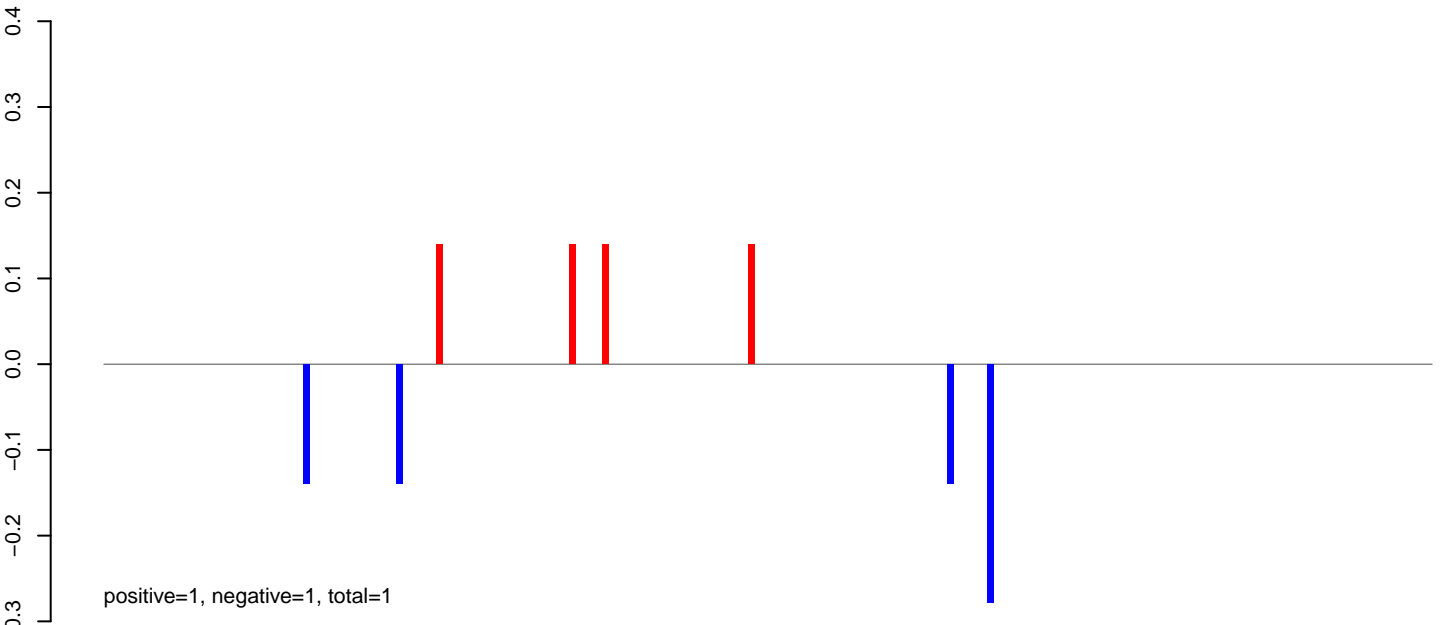
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



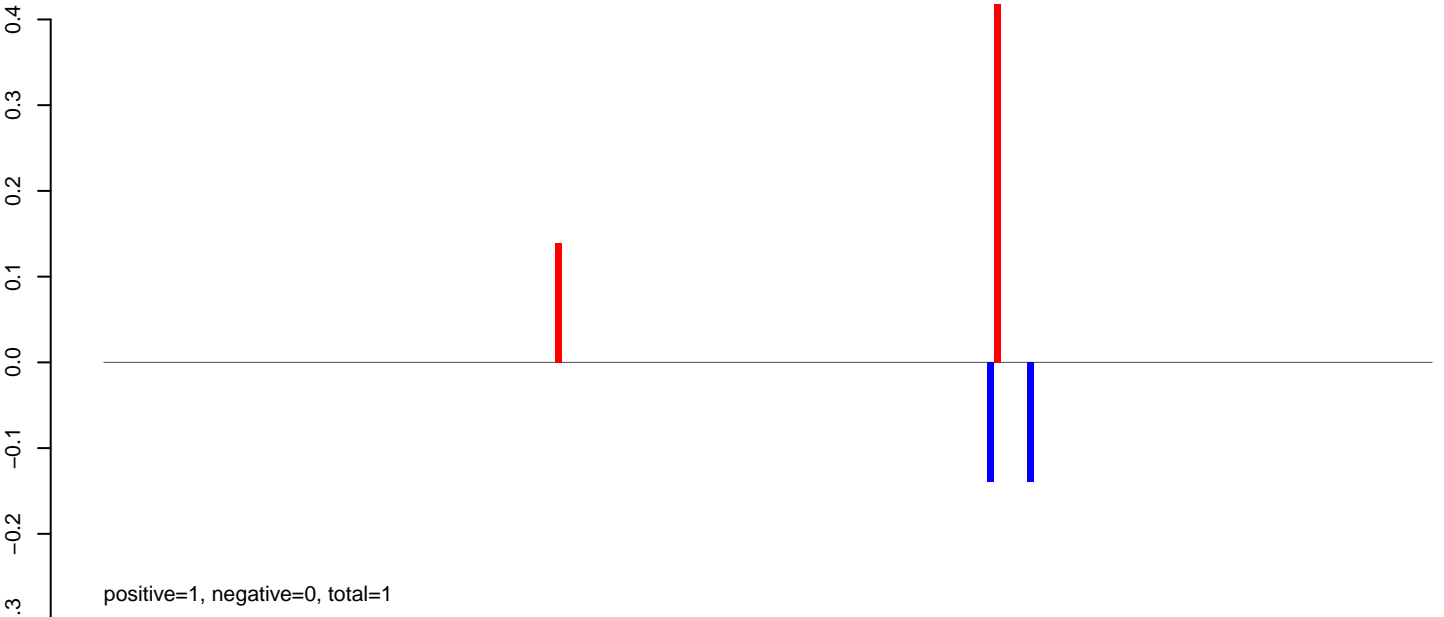
AeAlbo\_C636\_6dpi\_SINV2.rep



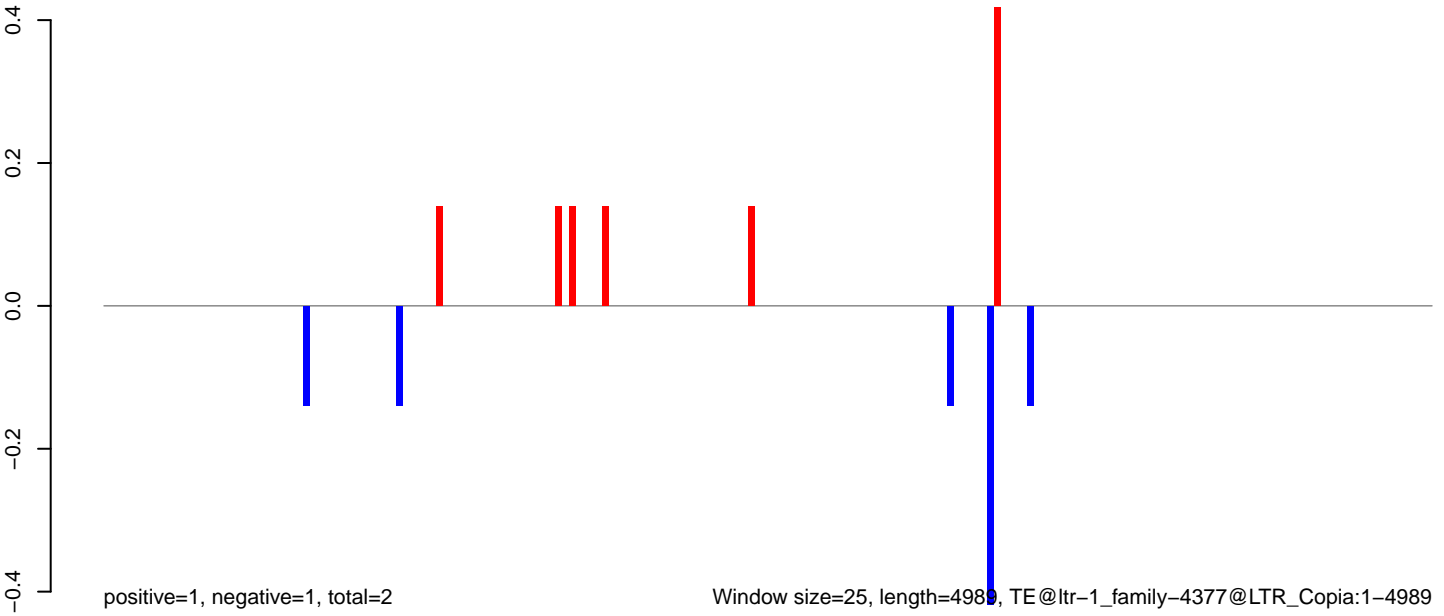
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



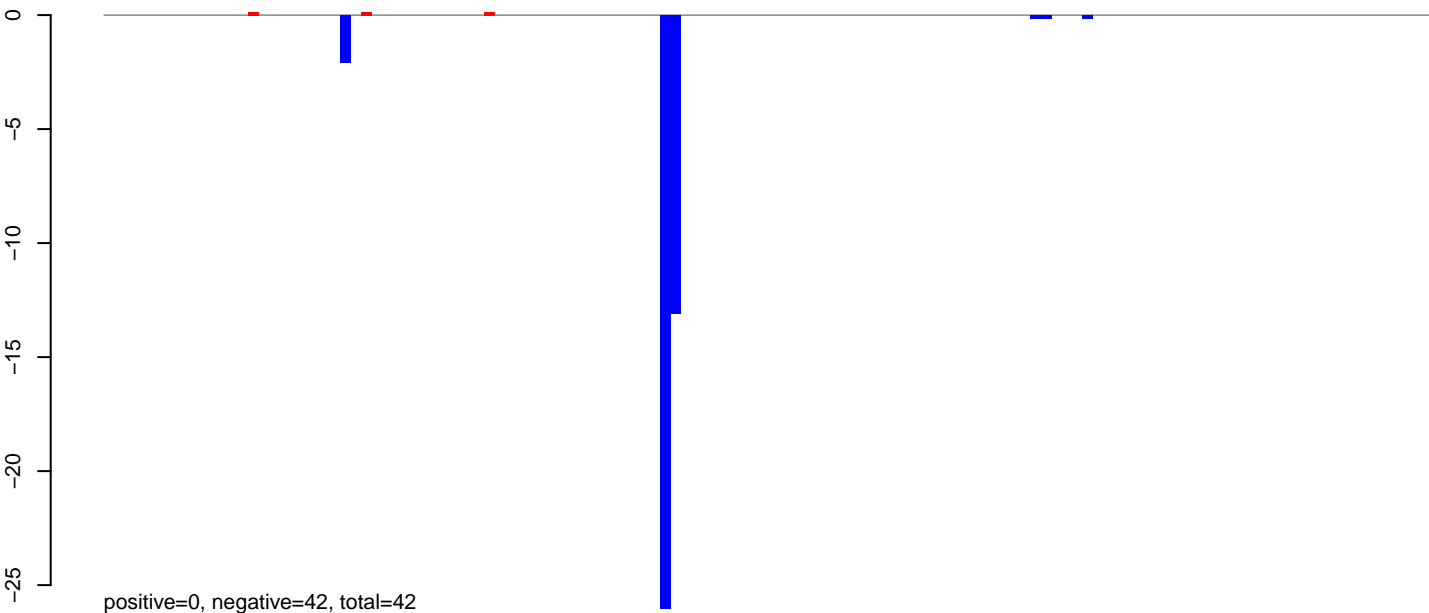
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



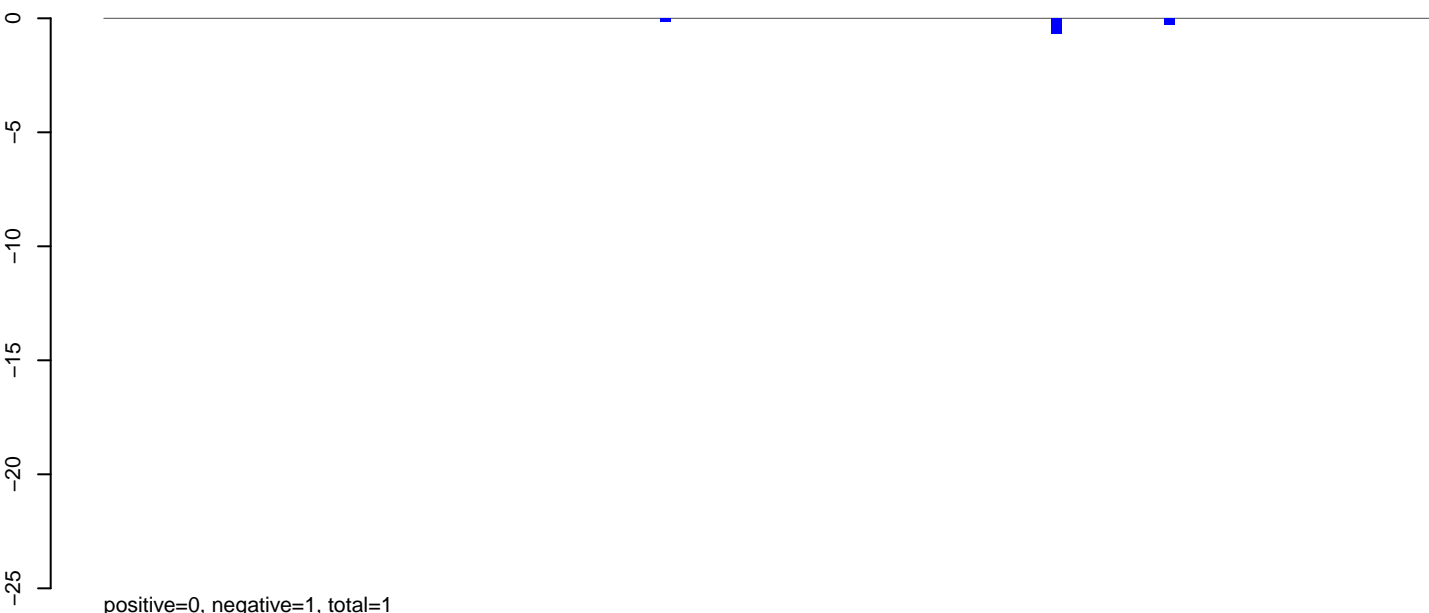
AeAlbo\_C636\_6dpi\_SINV2.rep



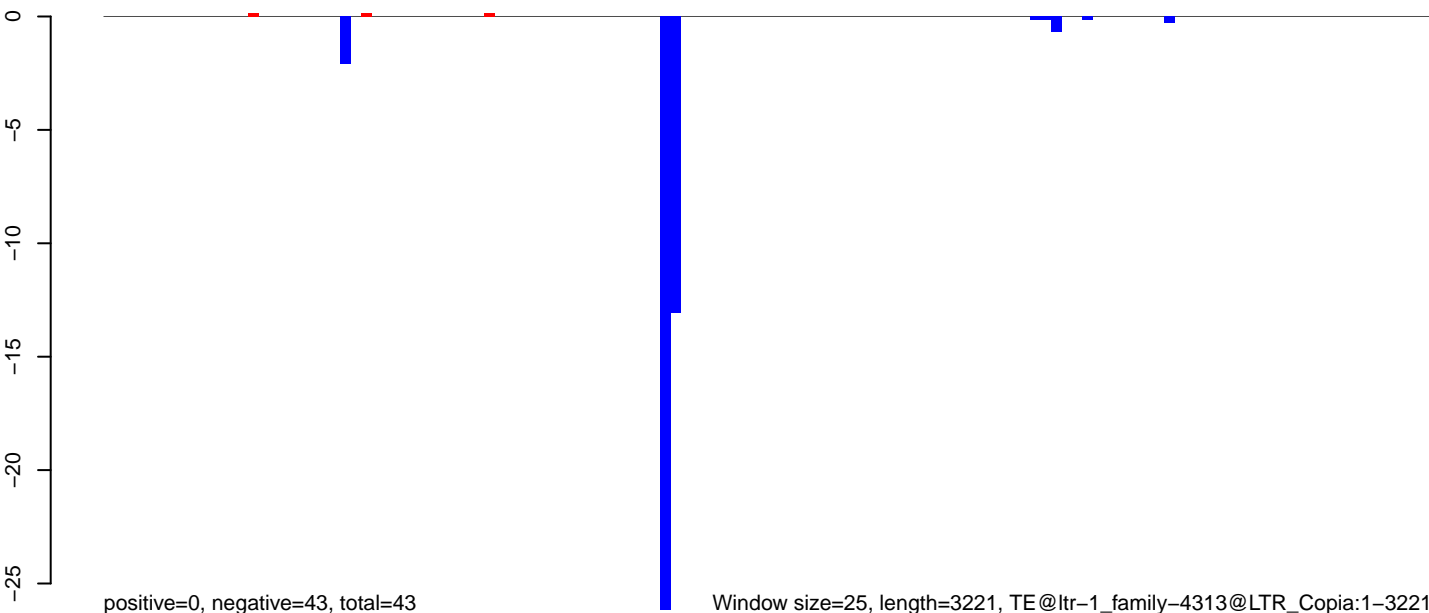
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

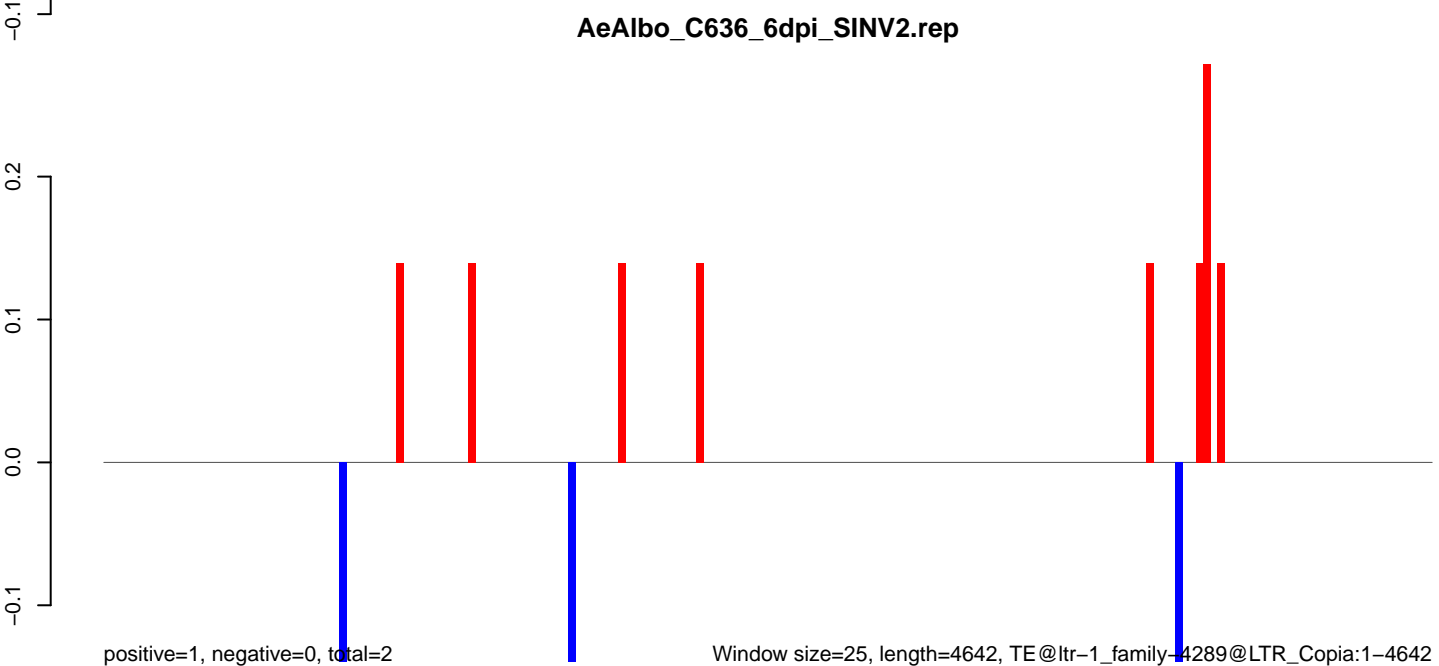
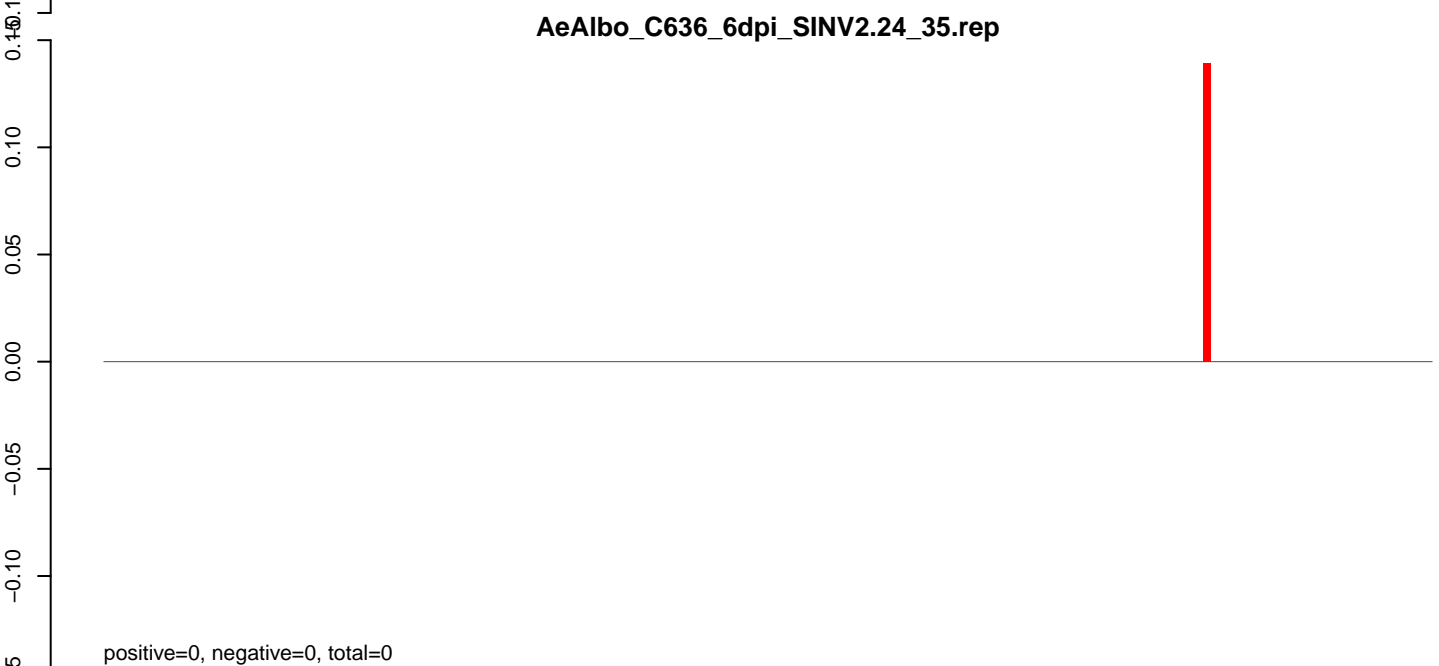
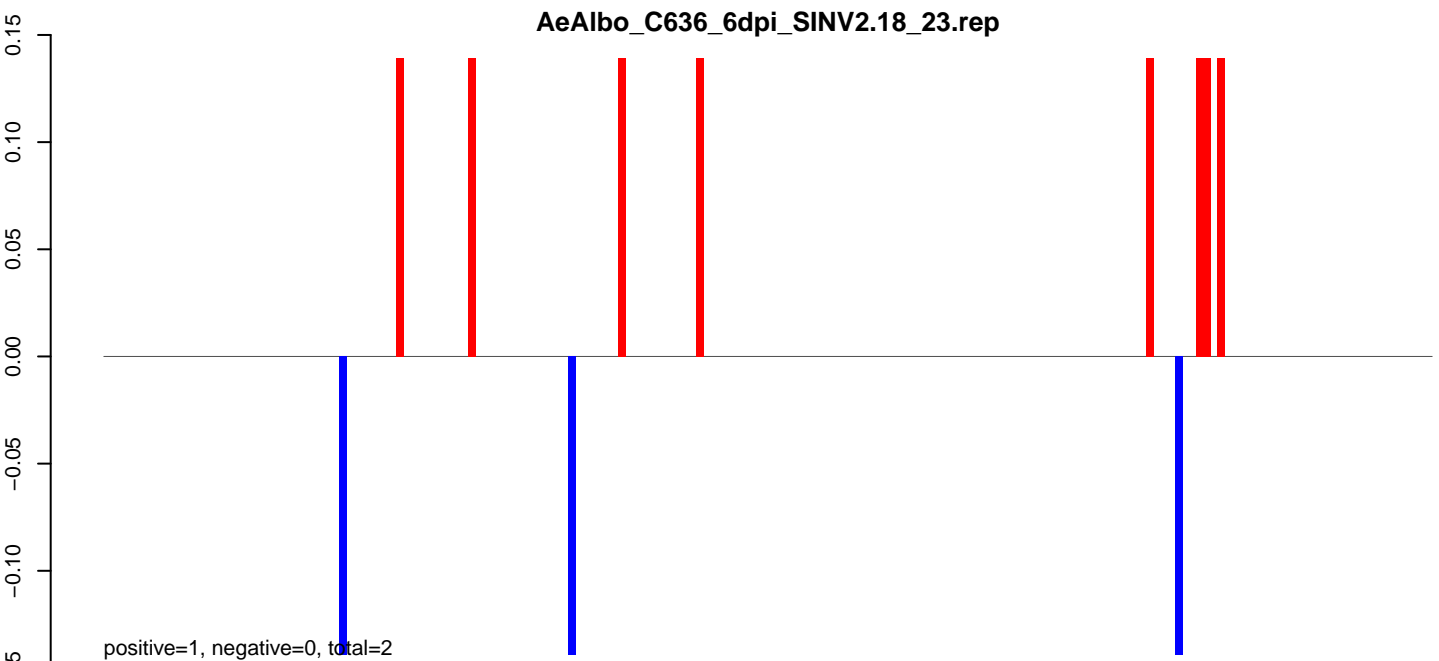


AeAlbo\_C636\_6dpi\_SINV2.rep



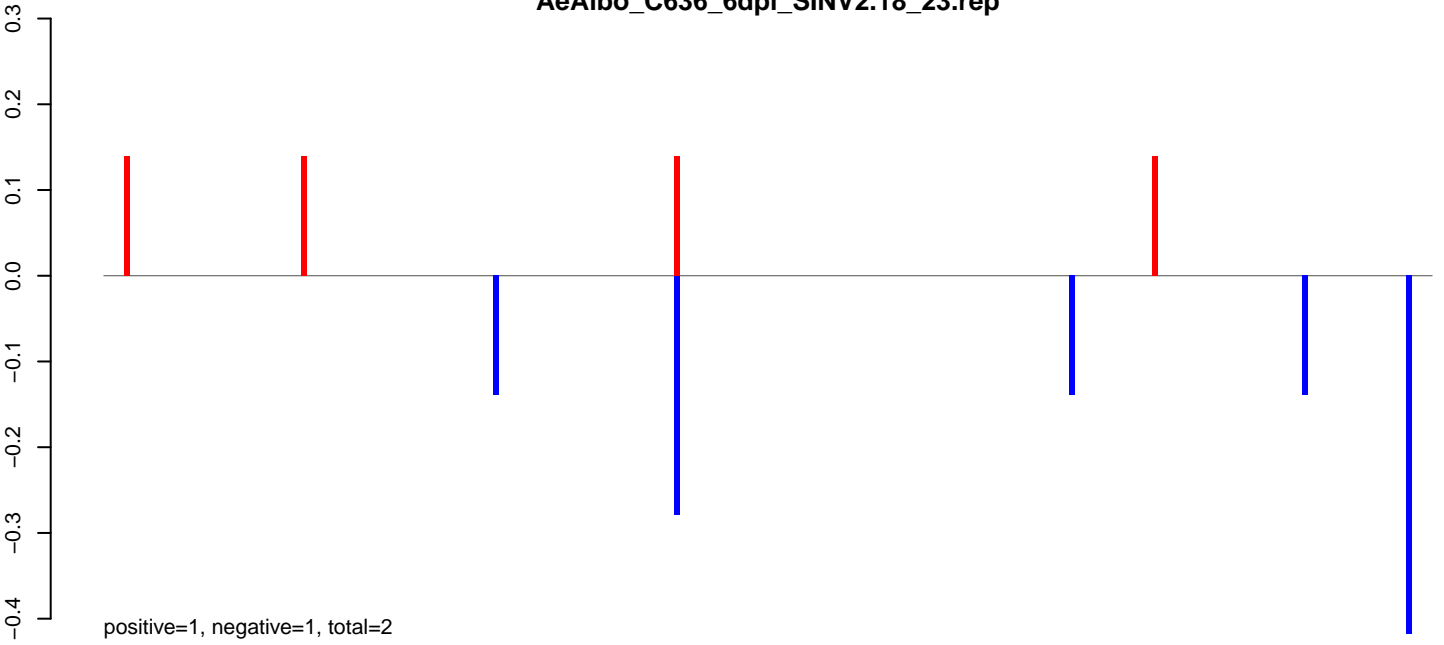
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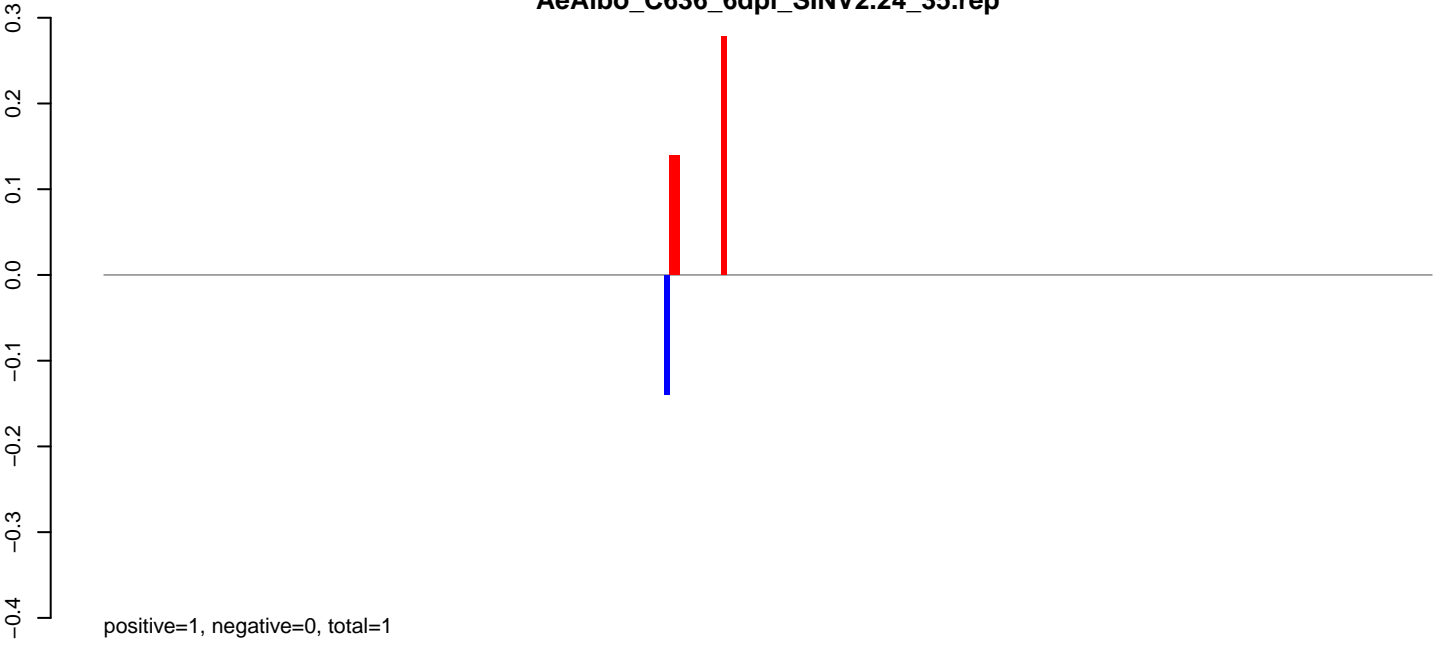


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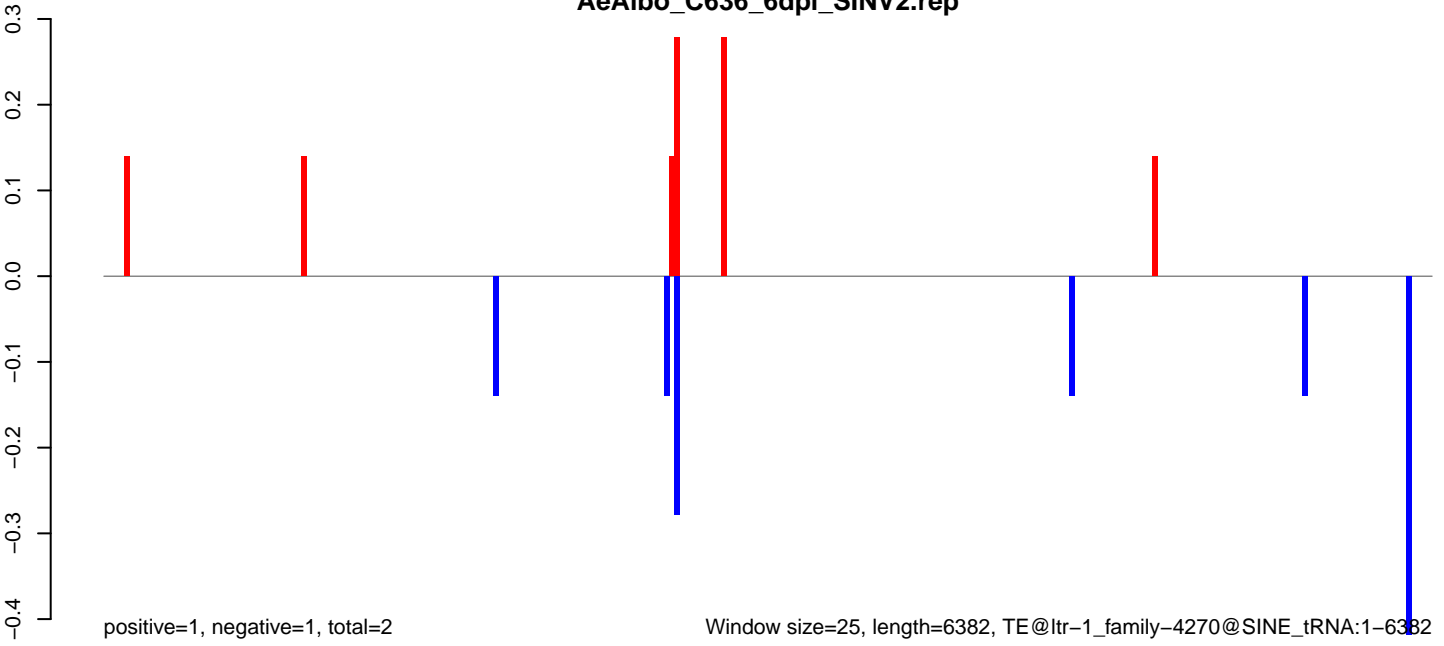
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



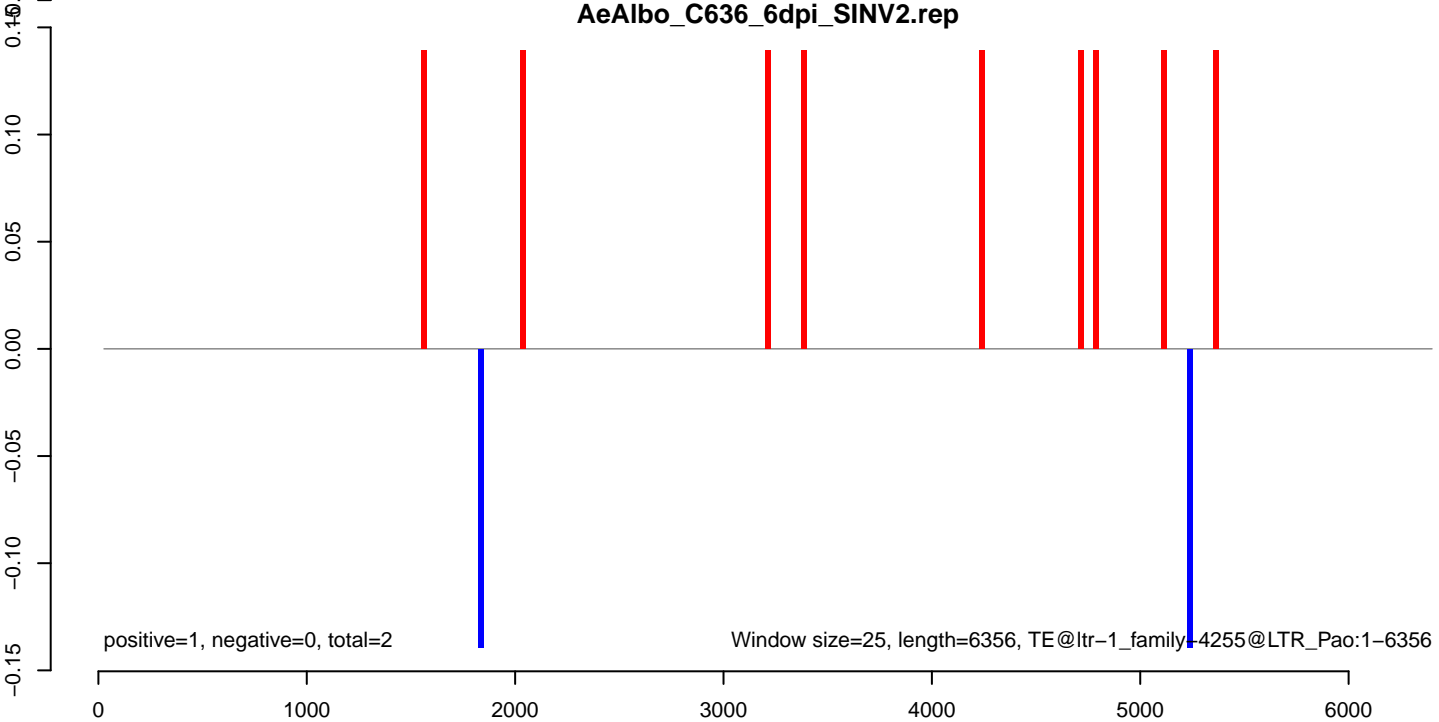
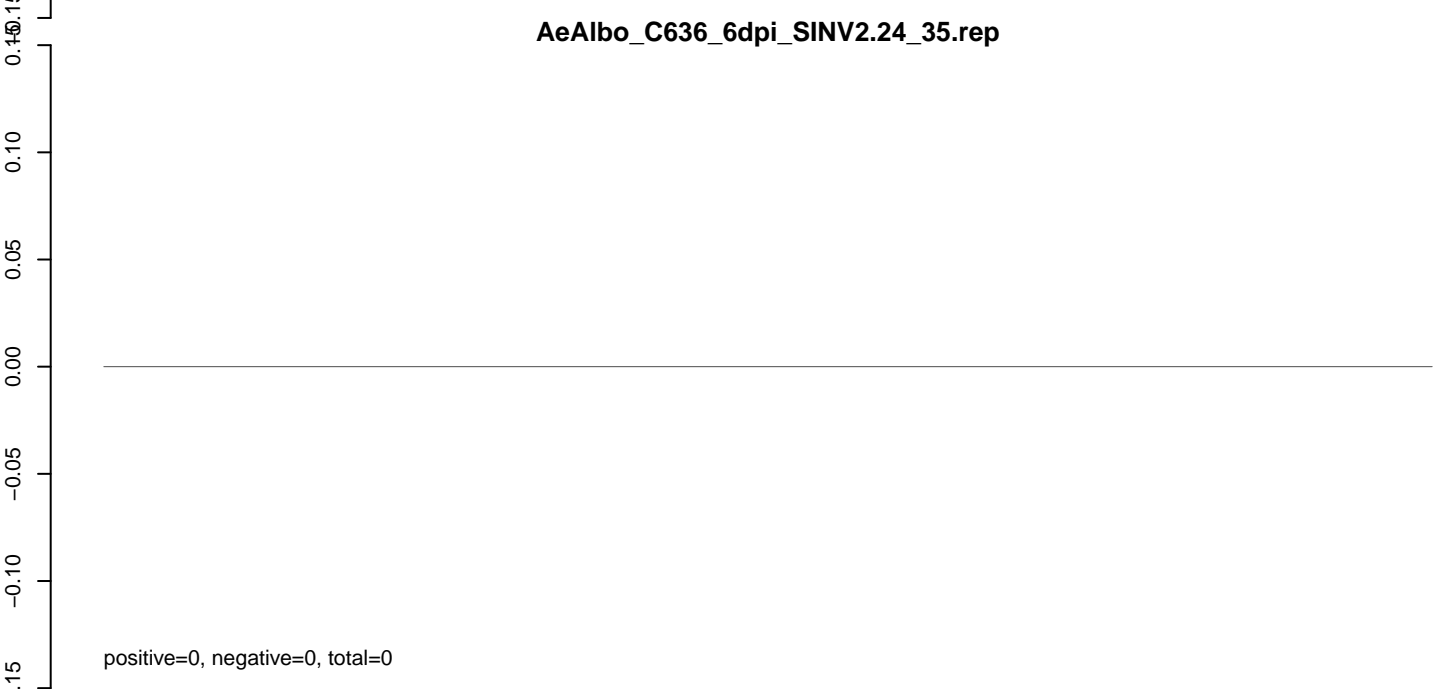
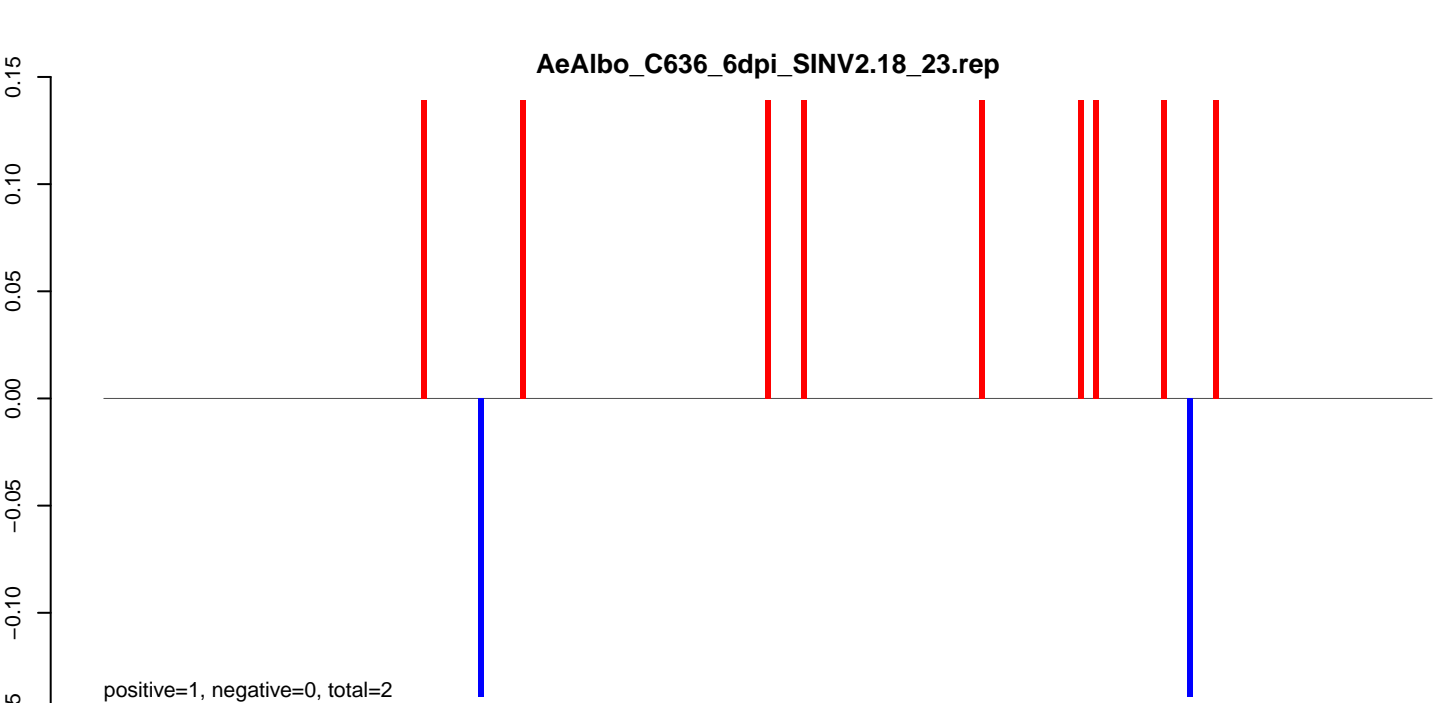
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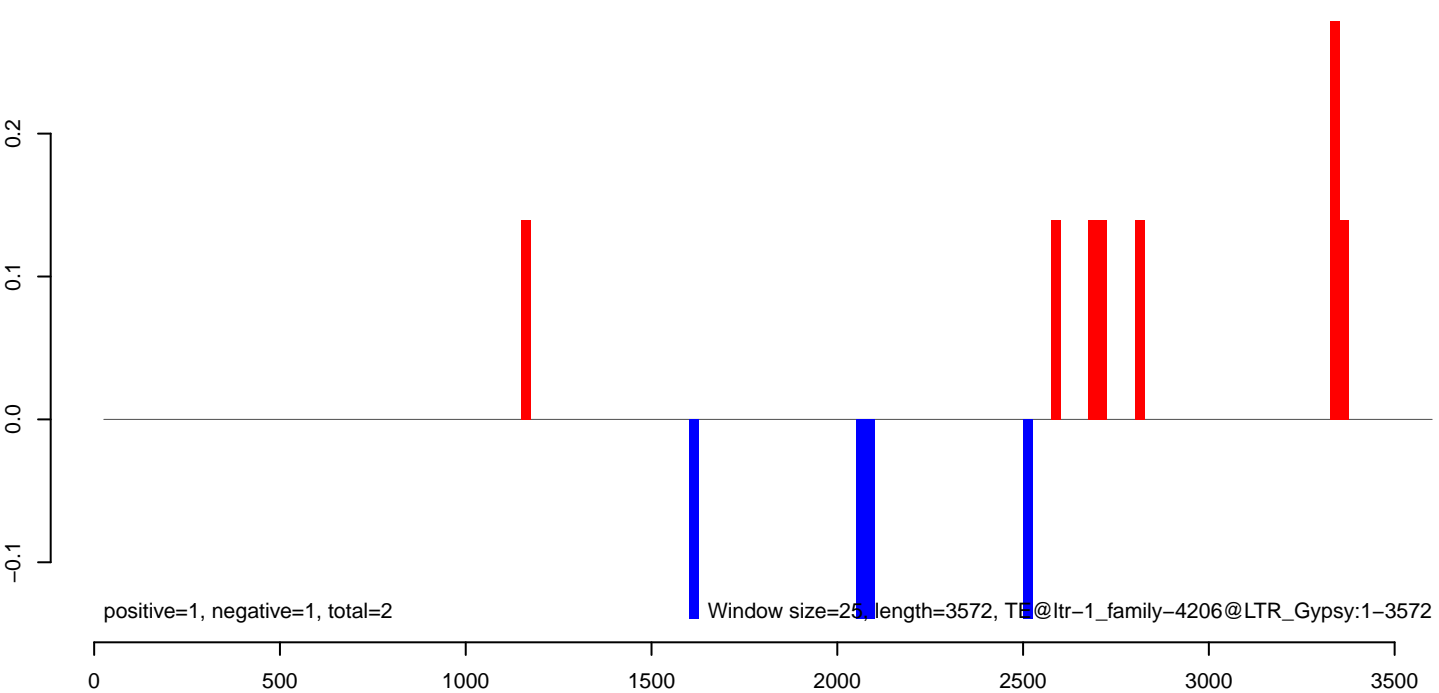
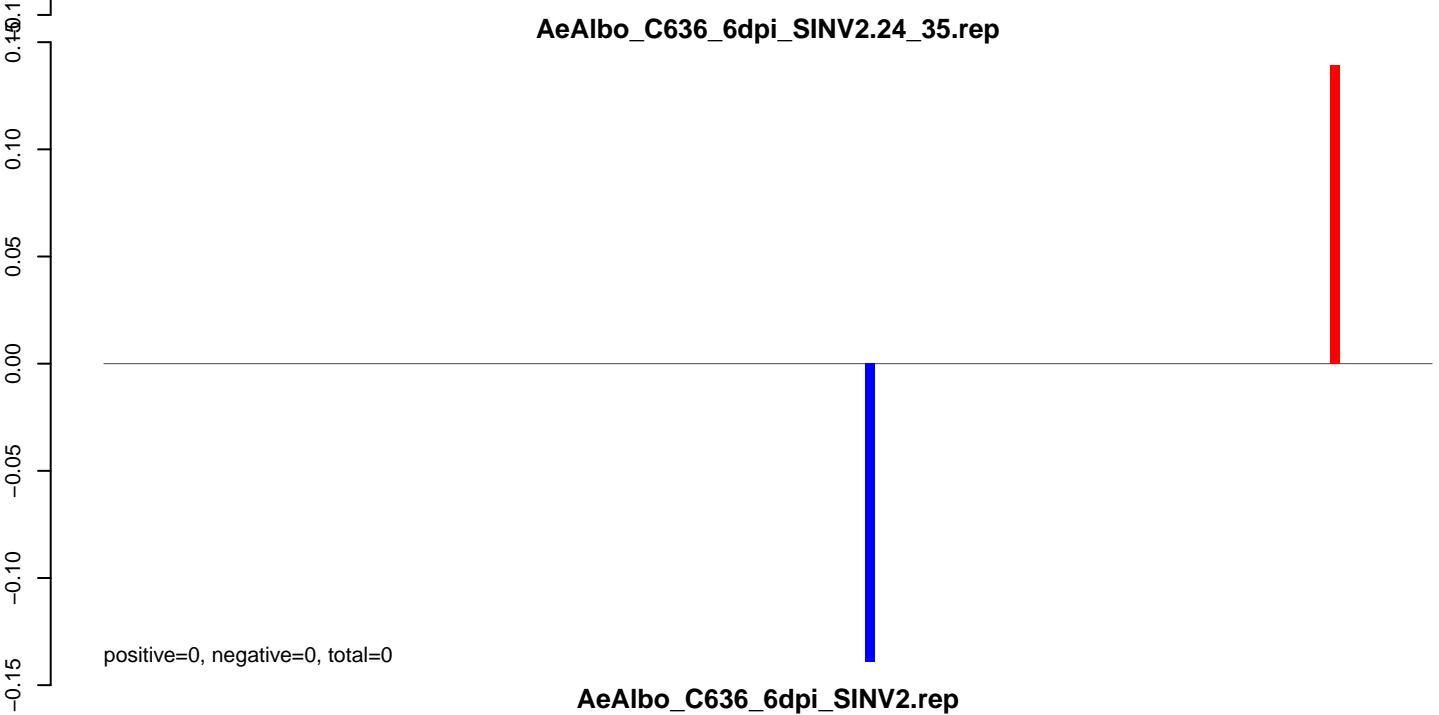
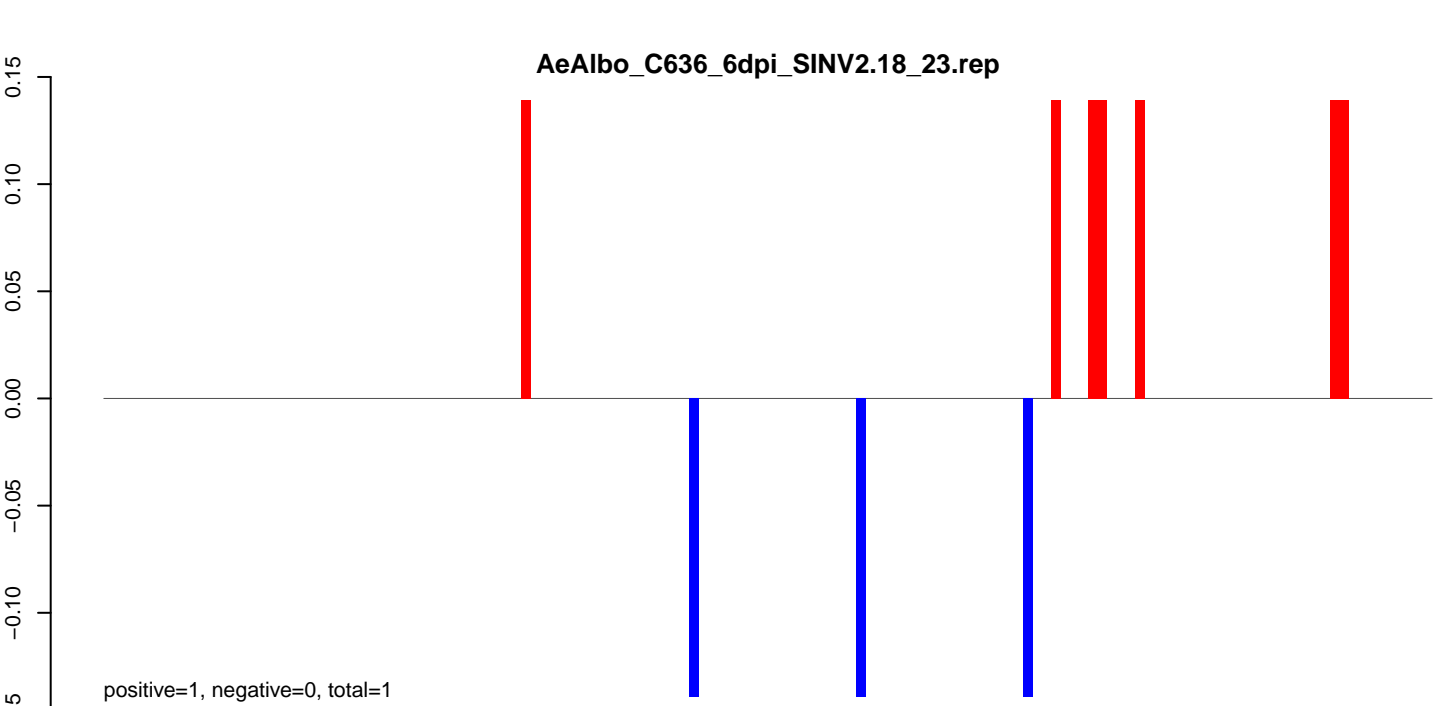


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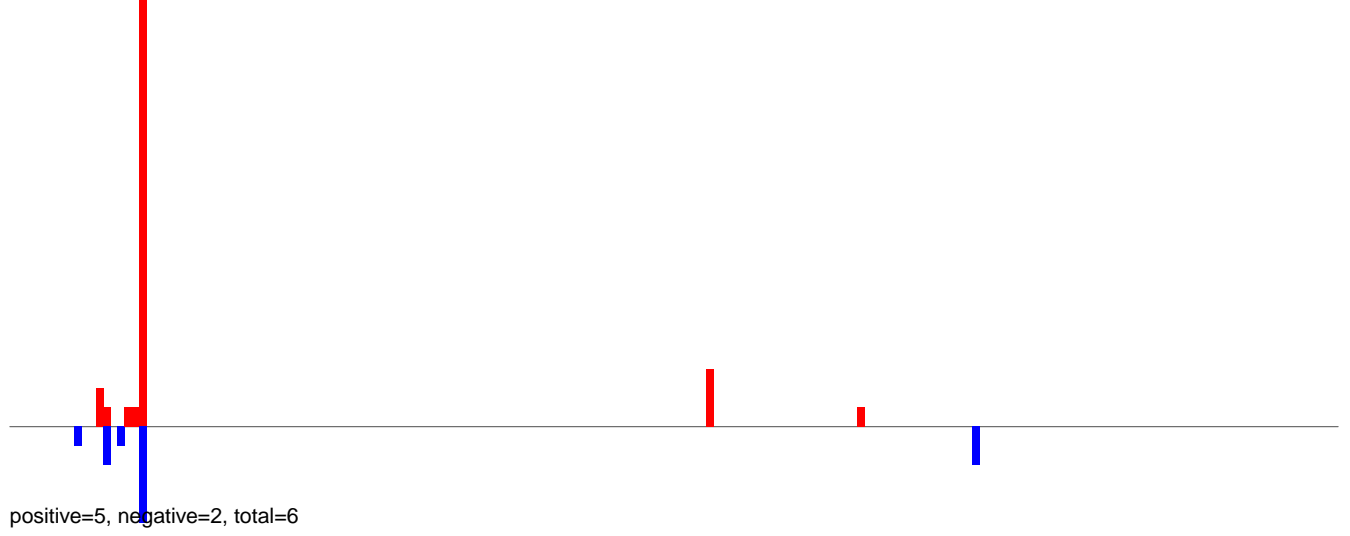




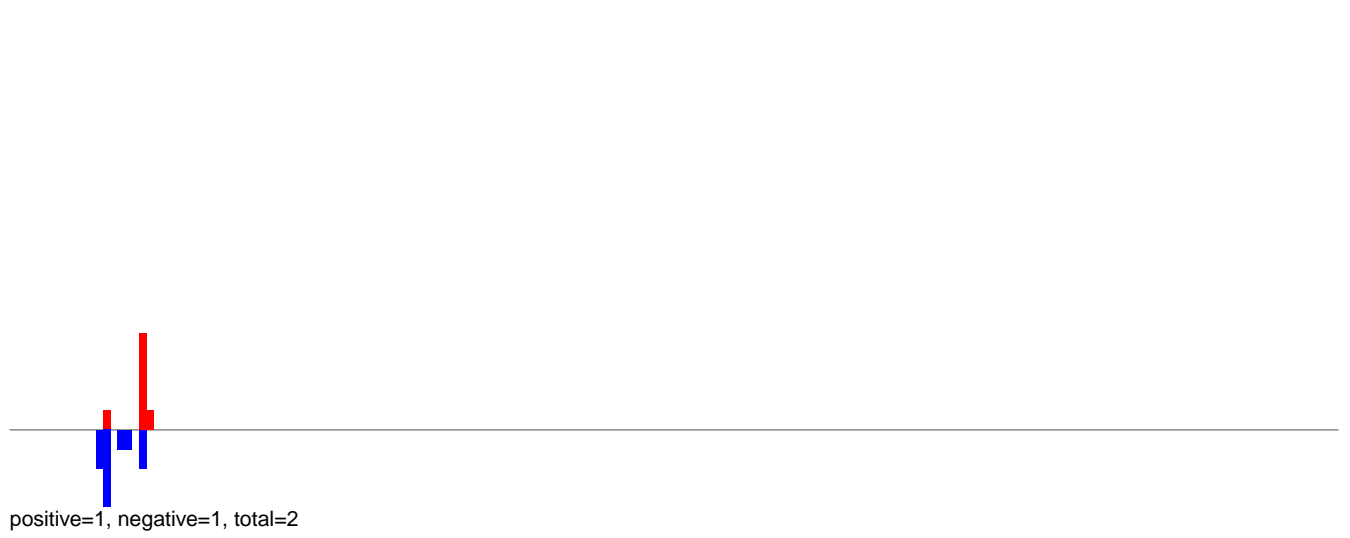




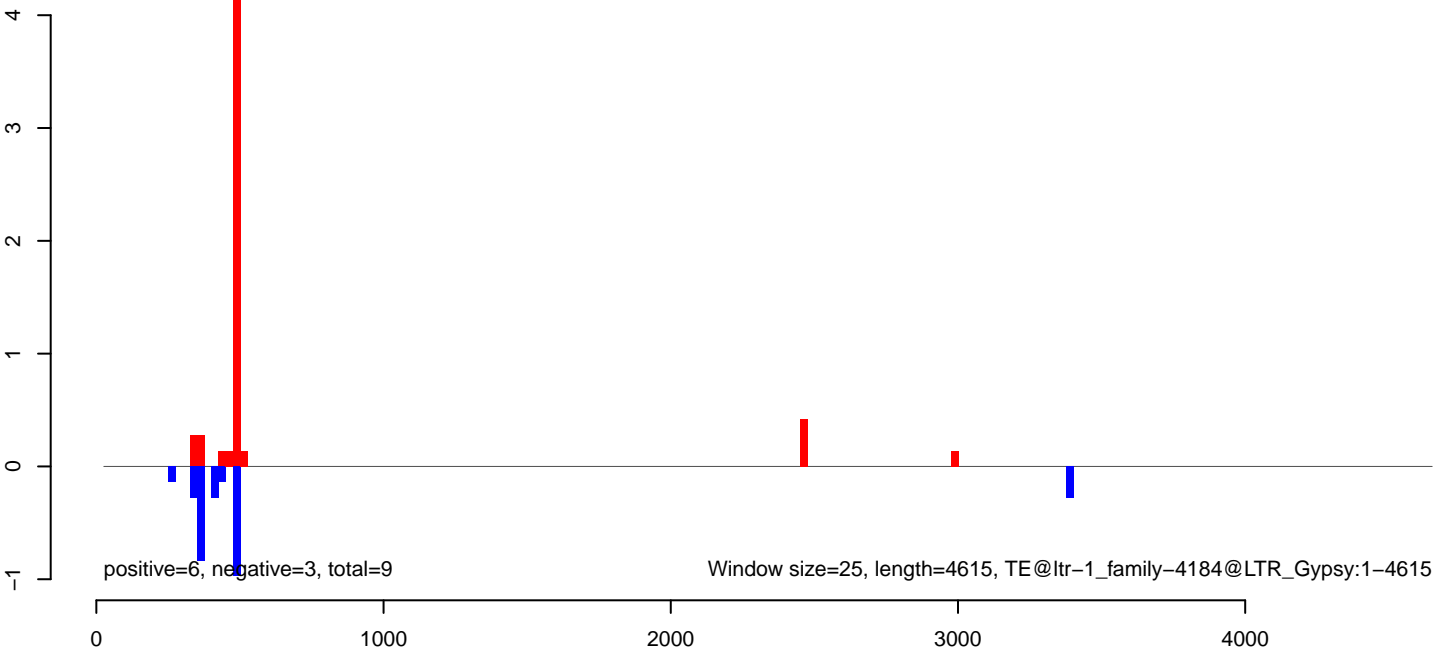
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



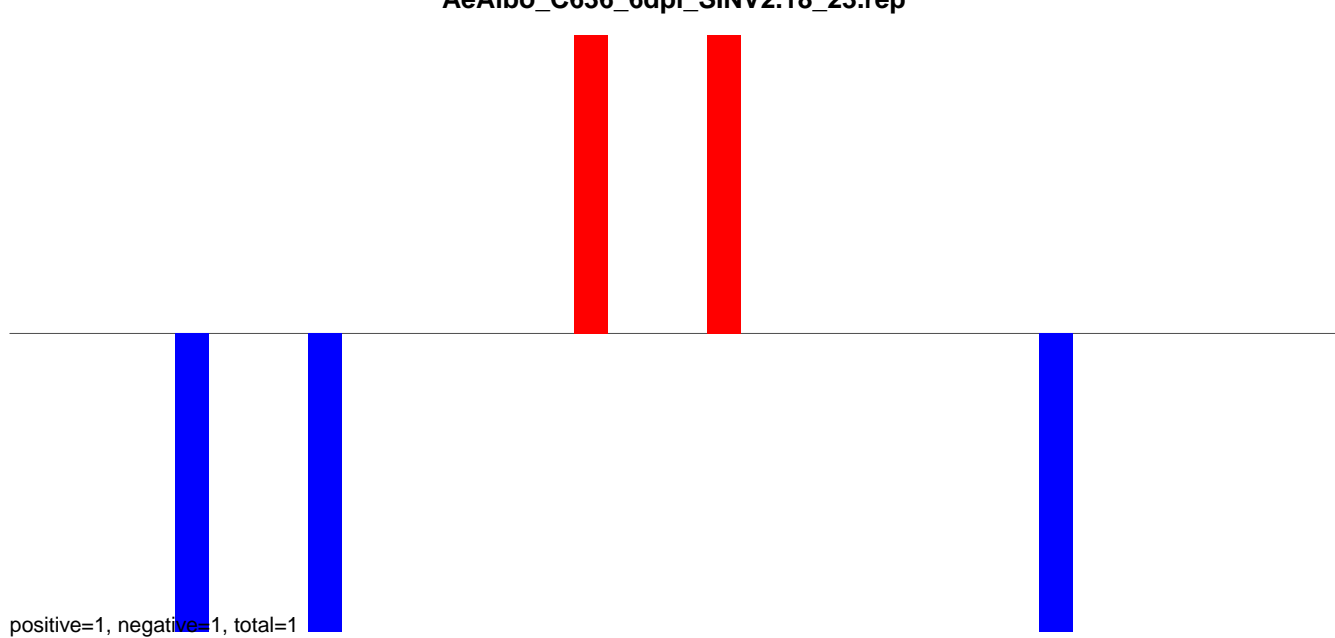
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



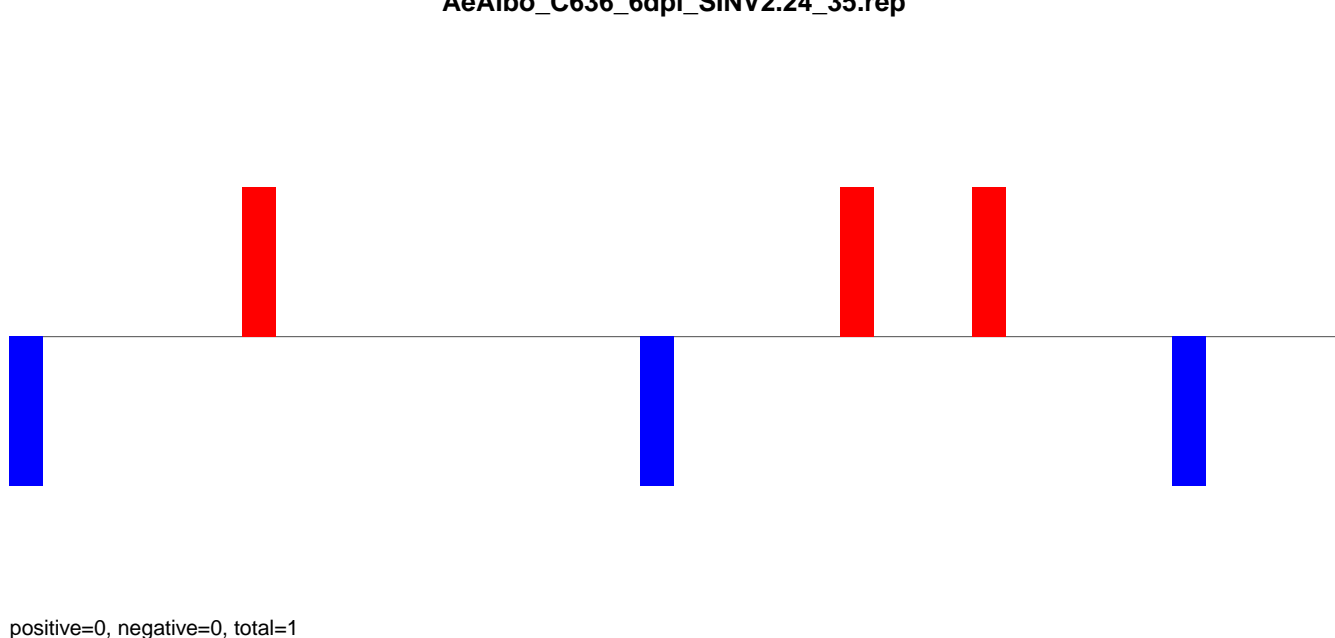
AeAlbo\_C636\_6dpi\_SINV2.rep



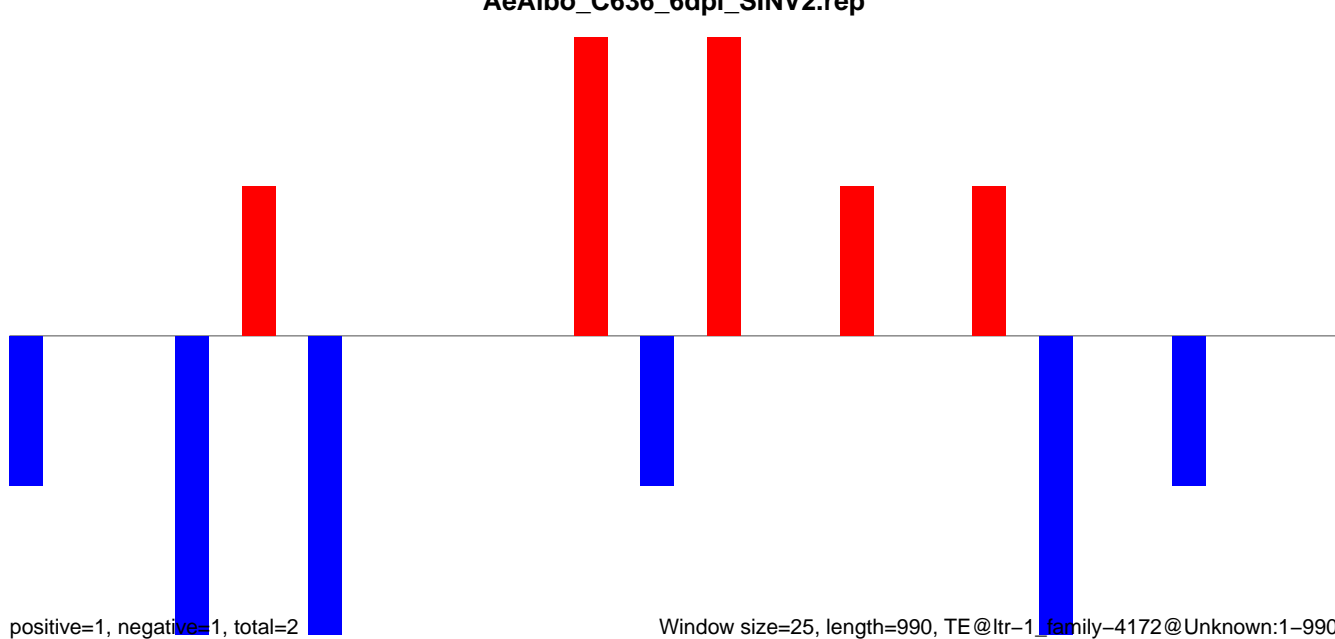
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

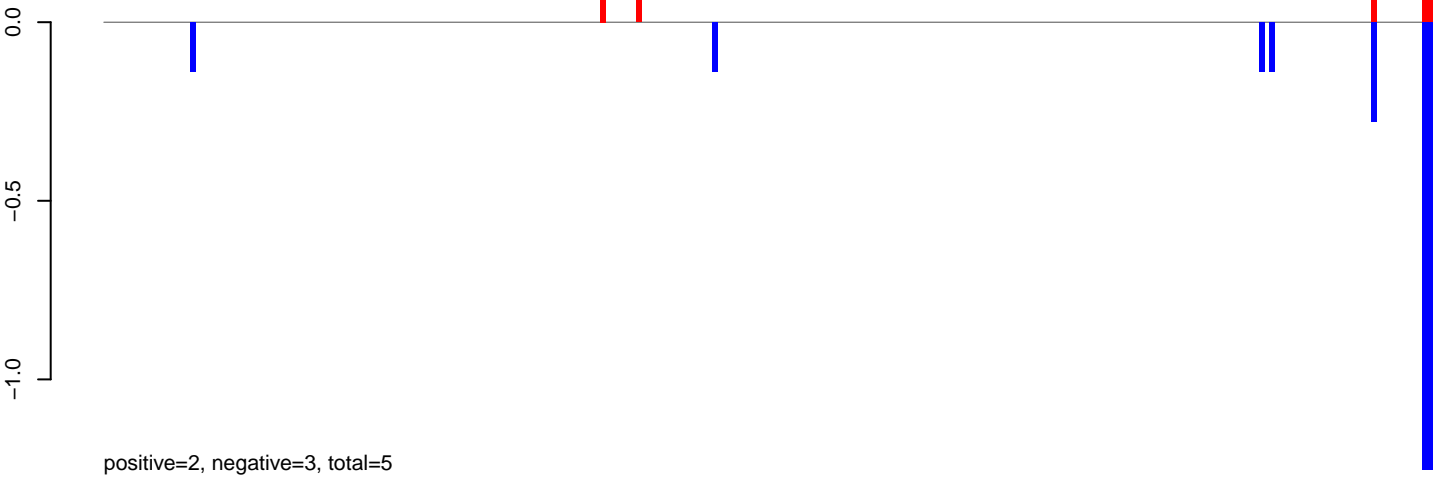


**AeAlbo\_C636\_6dpi\_SINV2.rep**

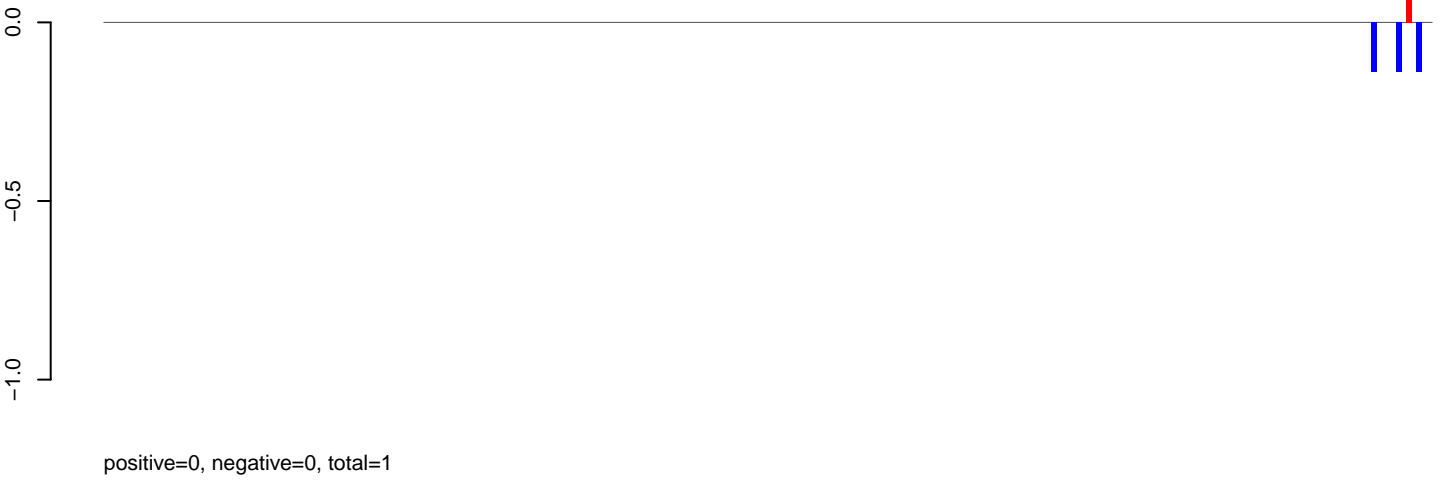


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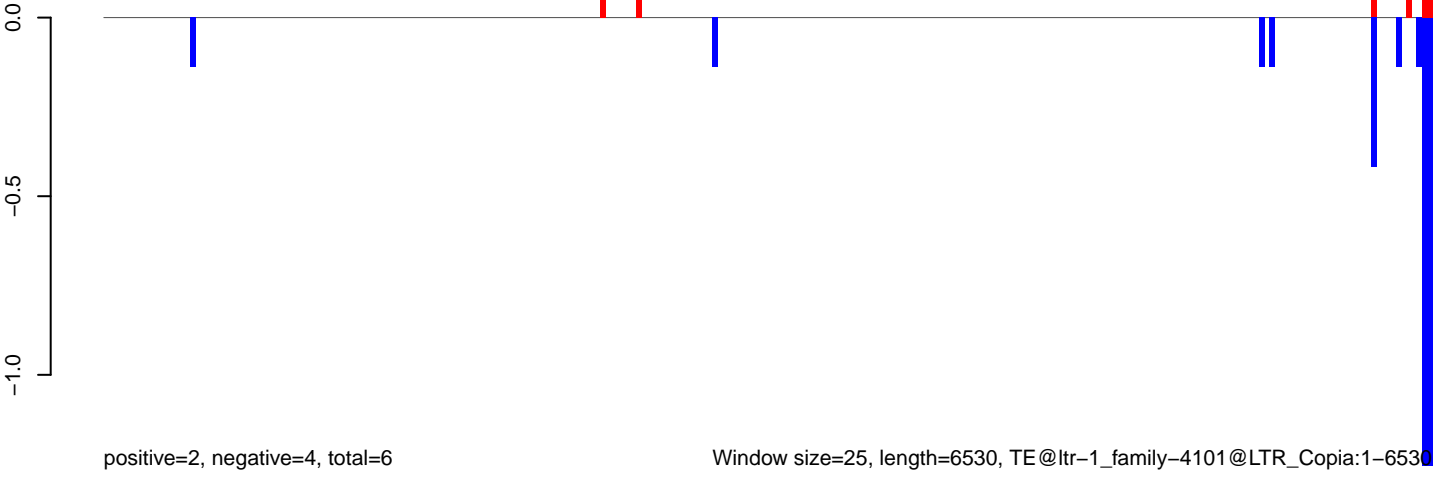
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



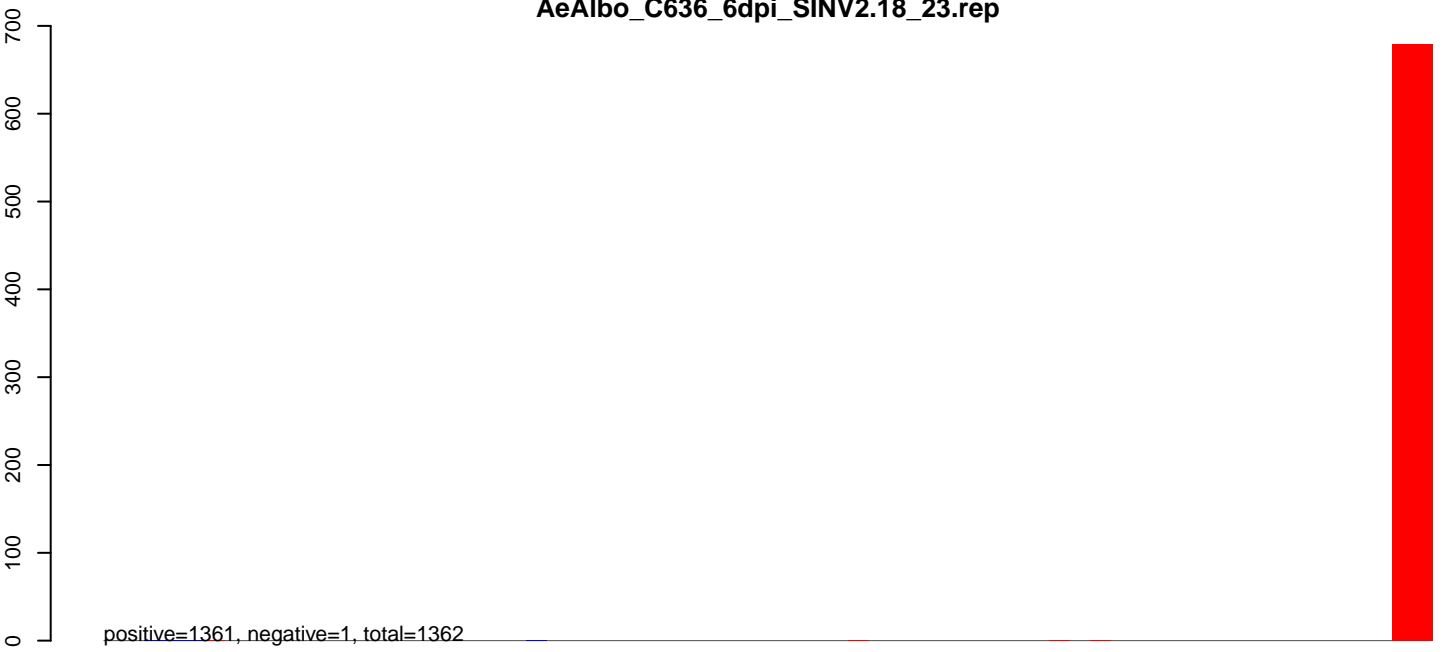
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



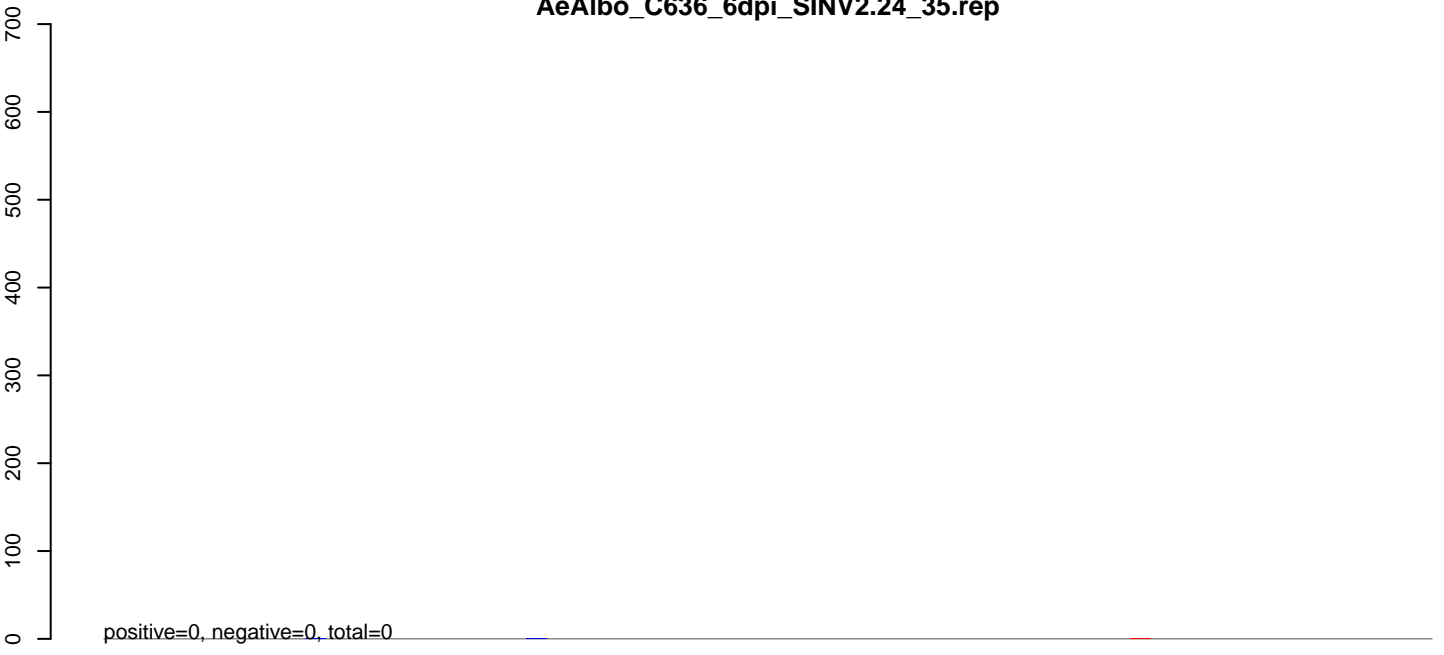
AeAlbo\_C636\_6dpi\_SINV2.rep



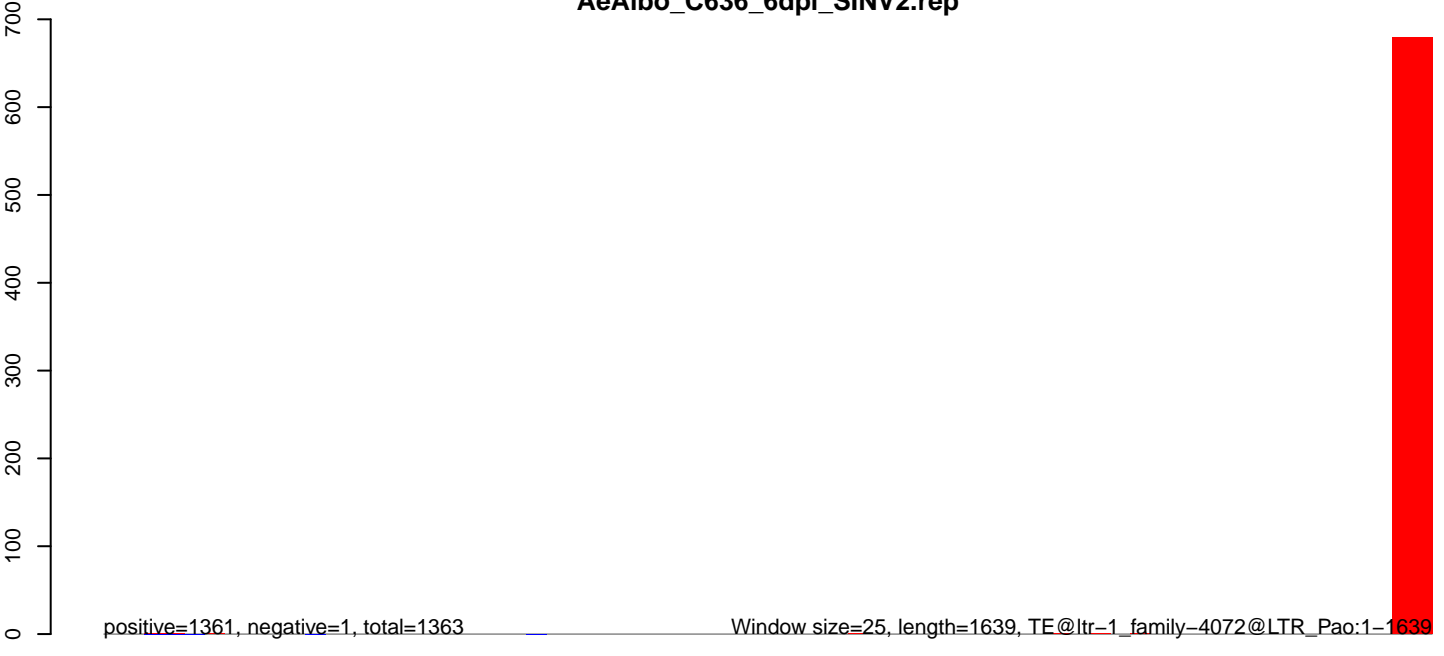
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



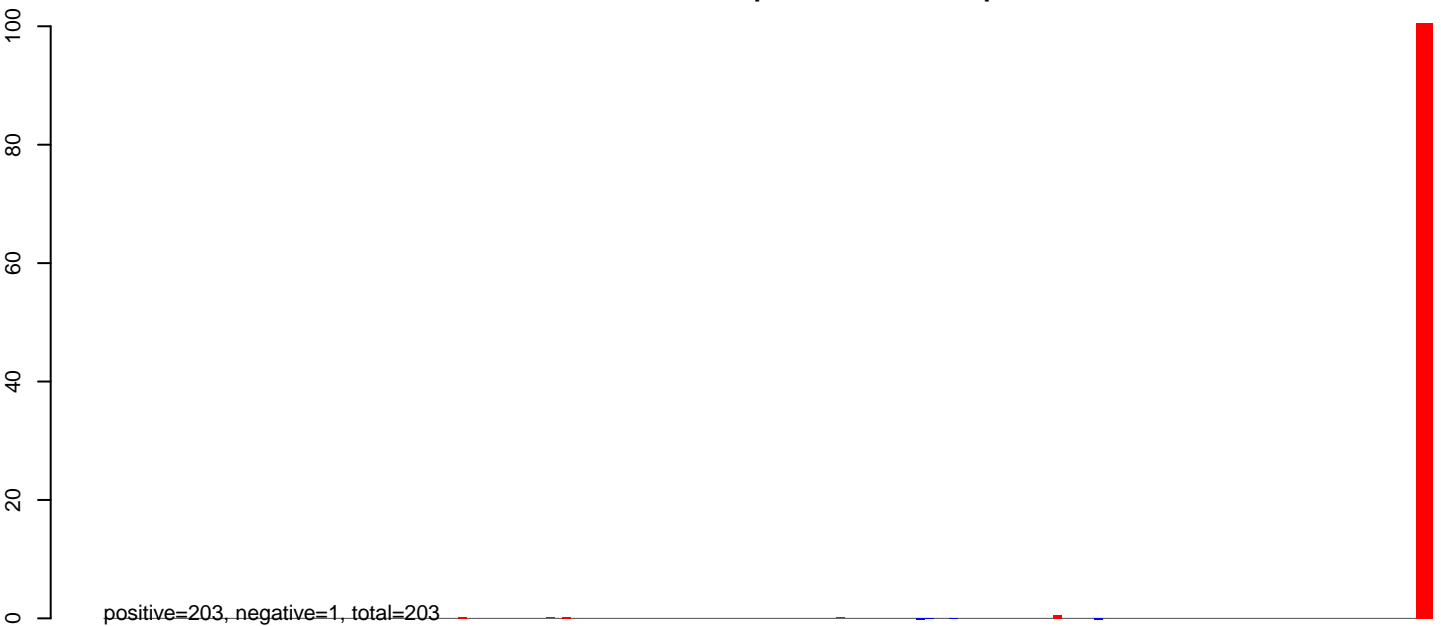
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



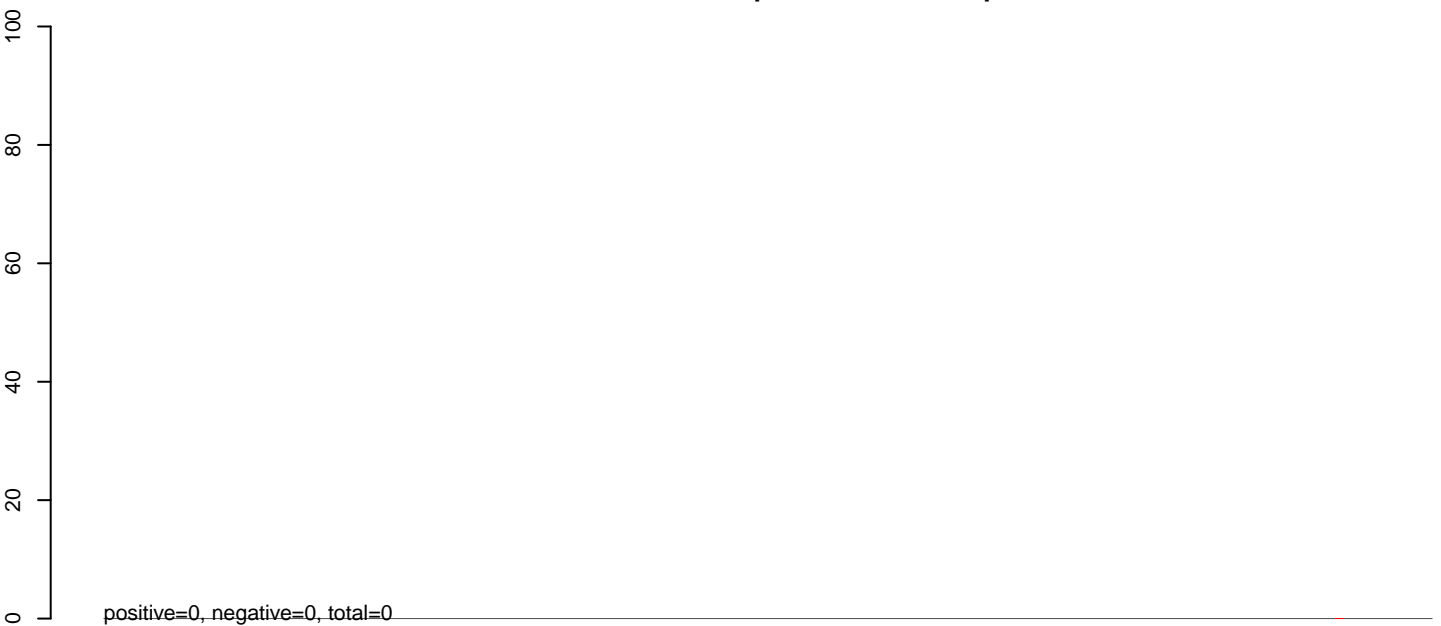
AeAlbo\_C636\_6dpi\_SINV2.rep



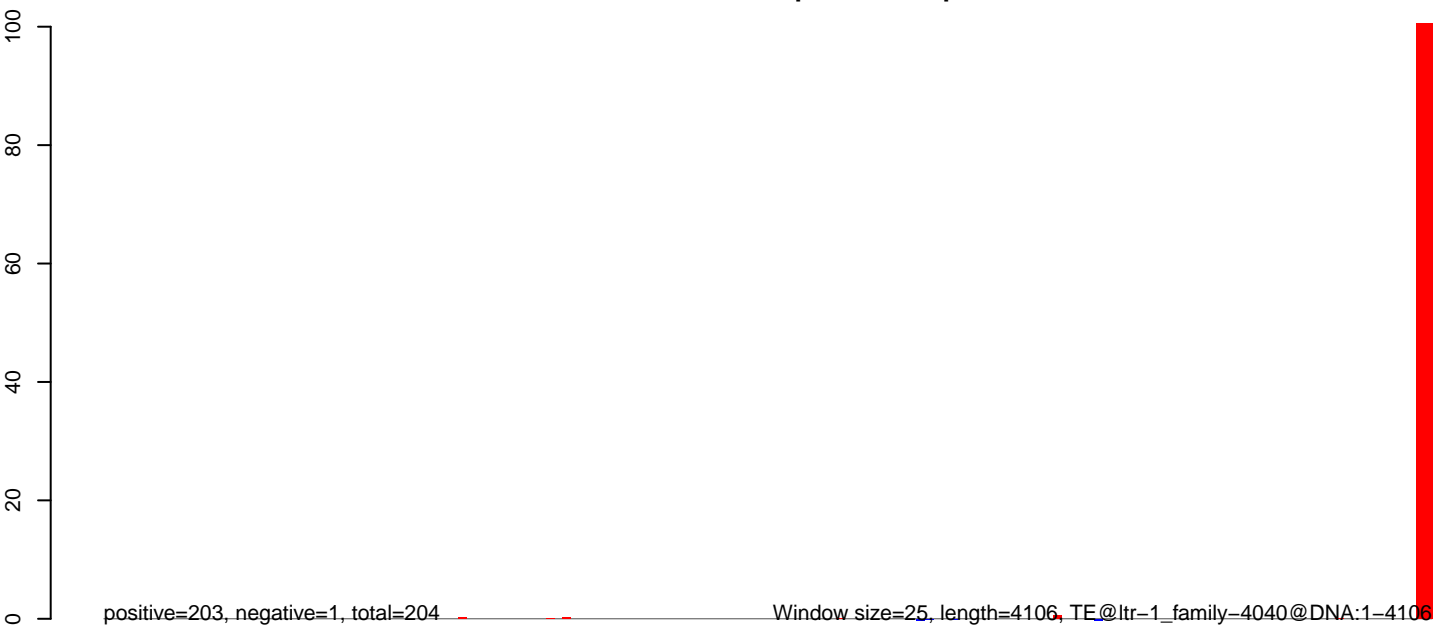
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



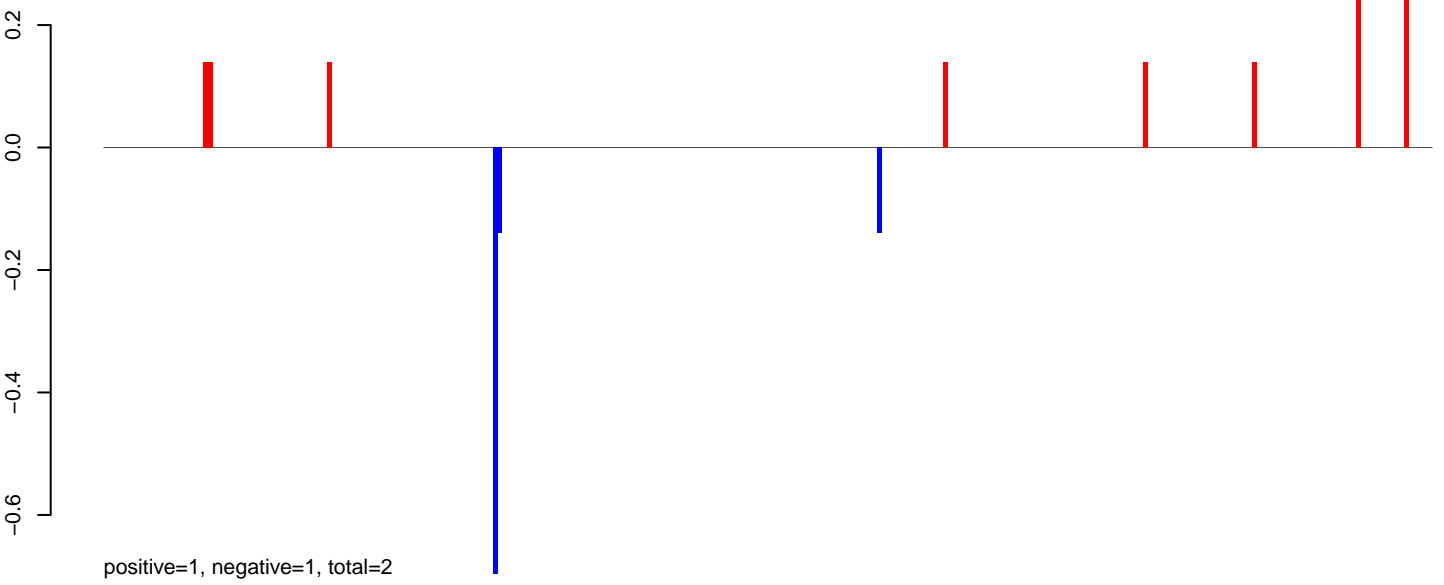
**AeAlbo\_C636\_6dpi\_SINV2.rep**



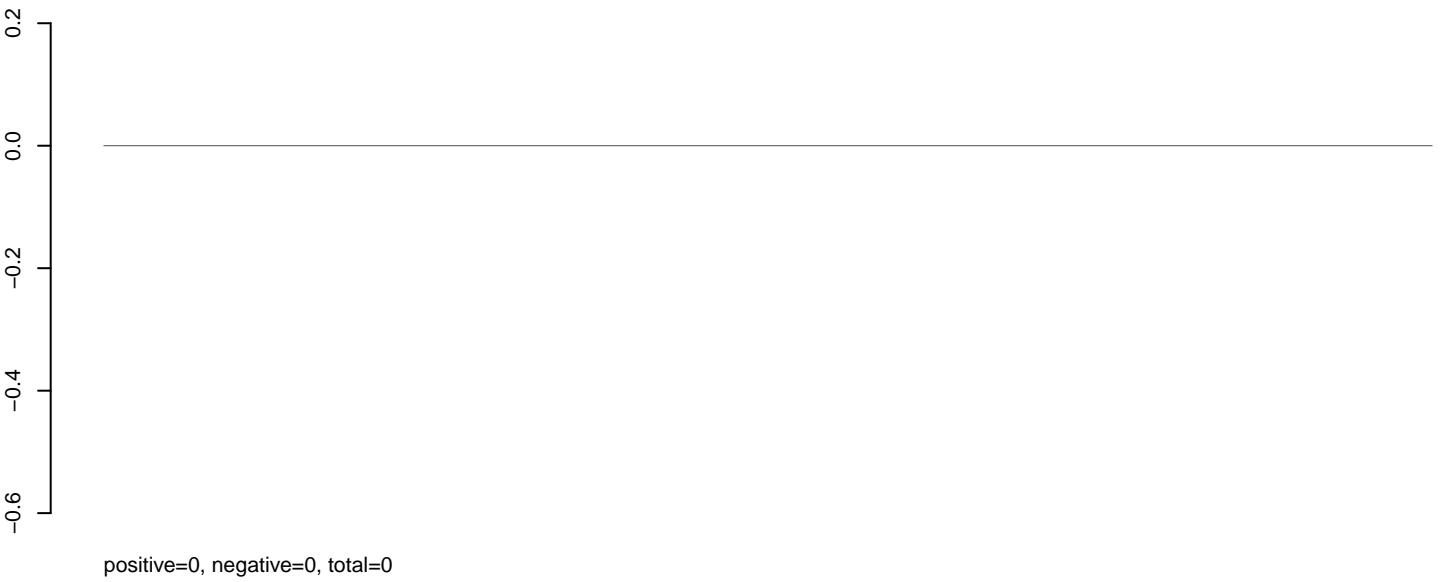
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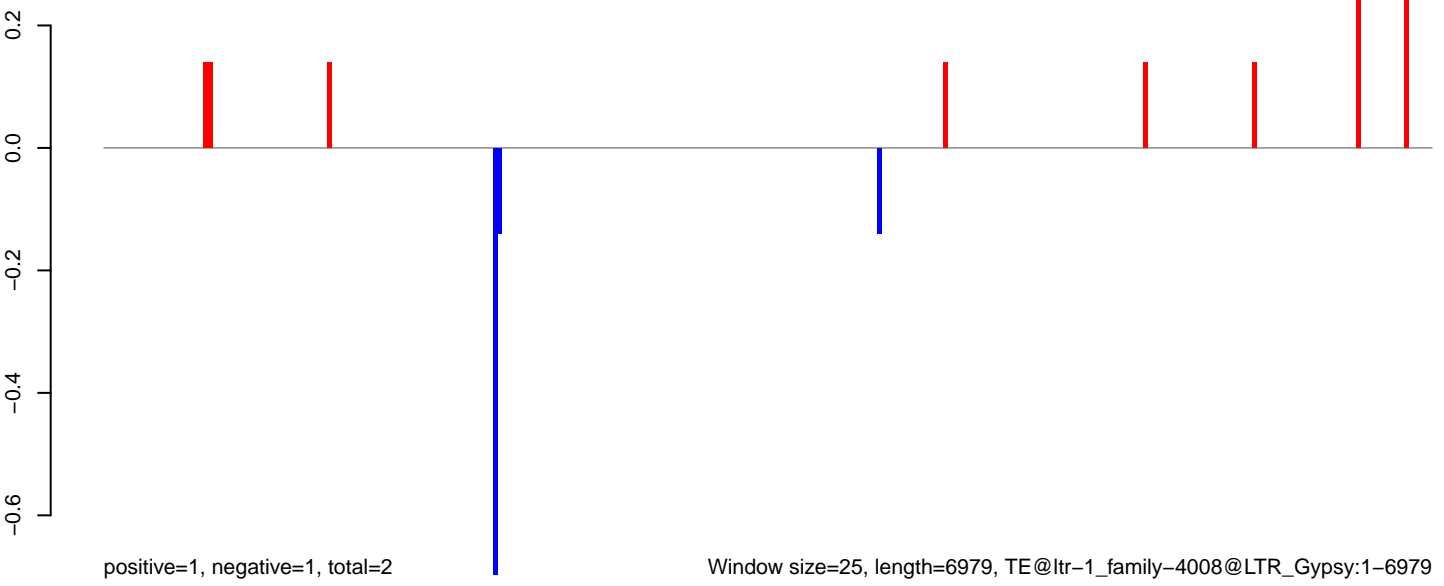
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

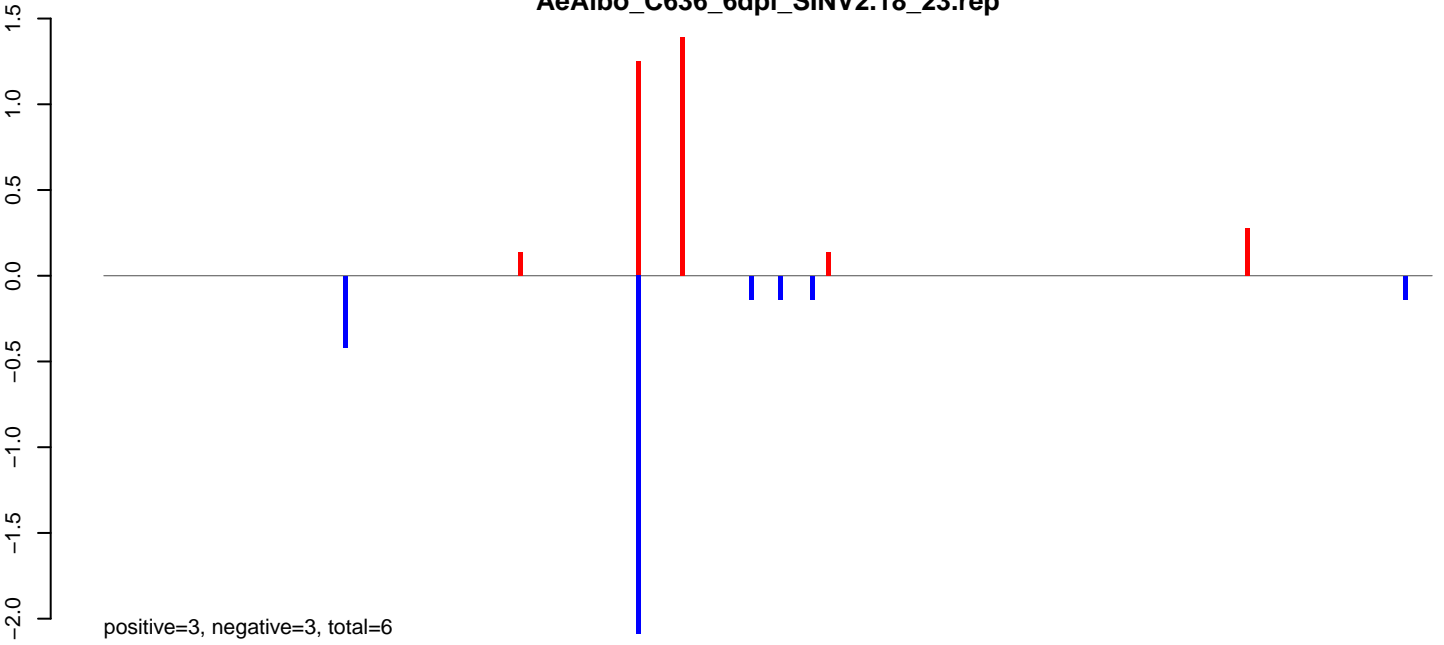


AeAlbo\_C636\_6dpi\_SINV2.rep

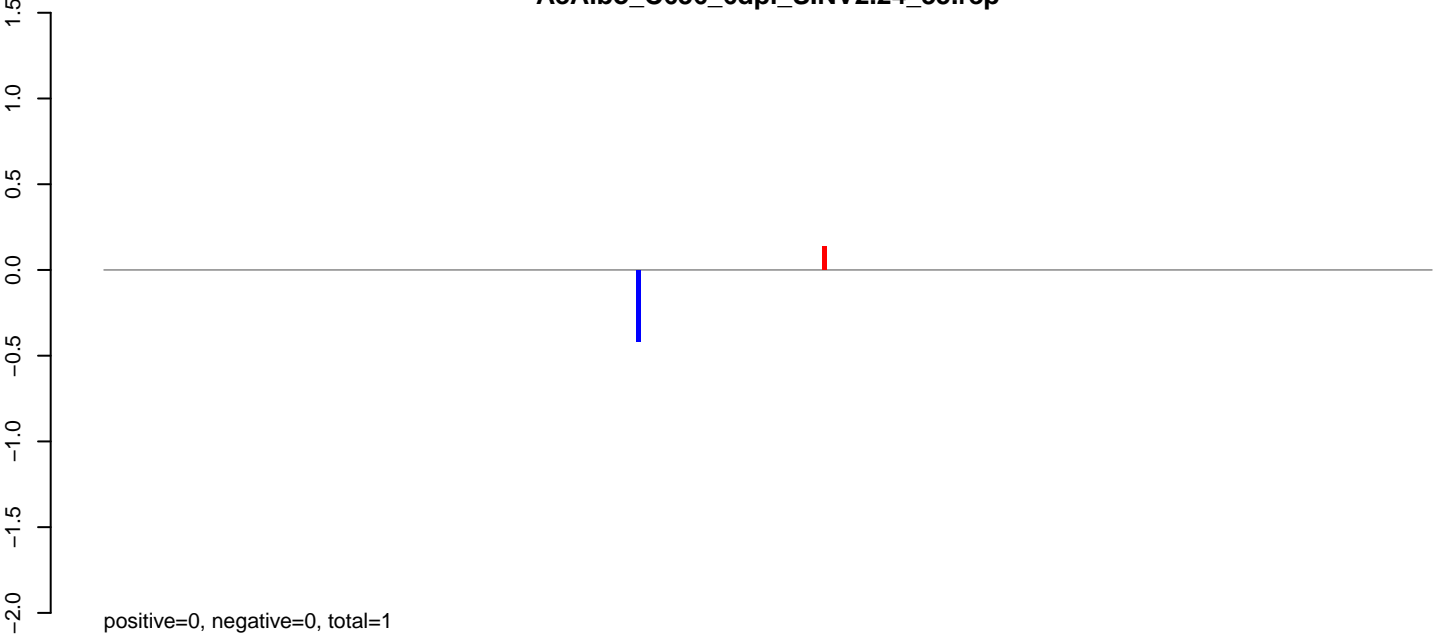




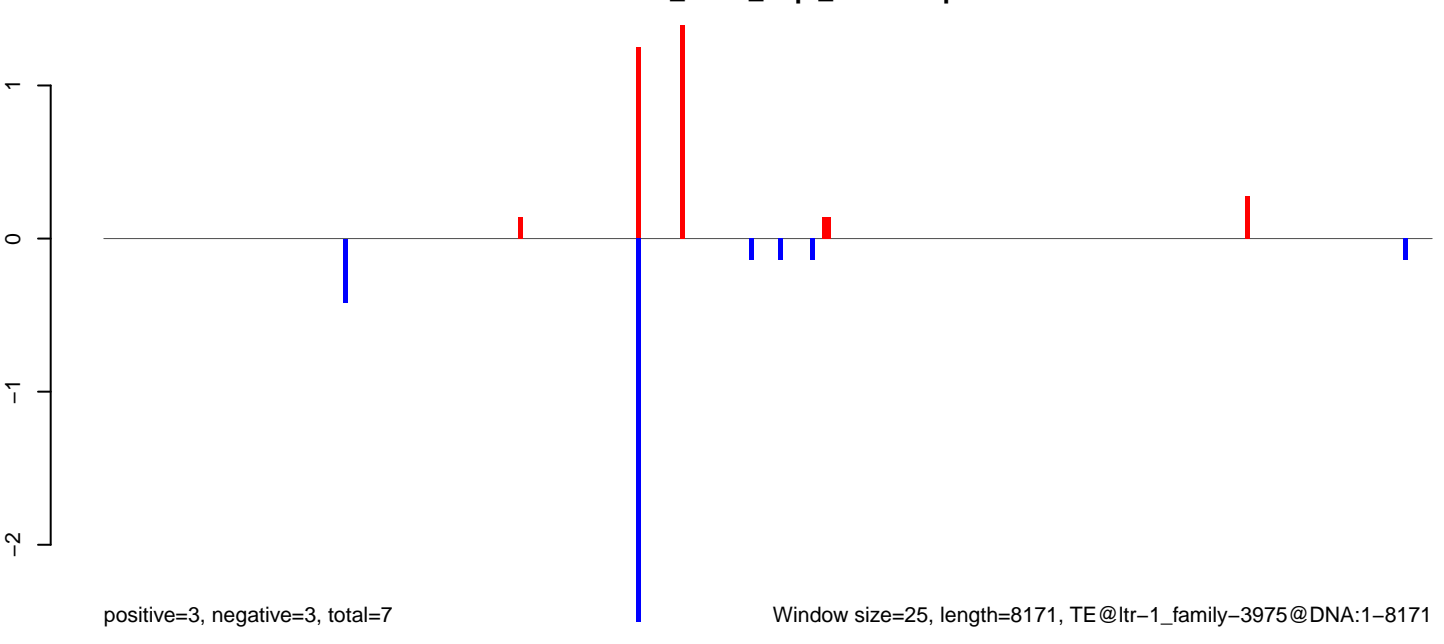
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



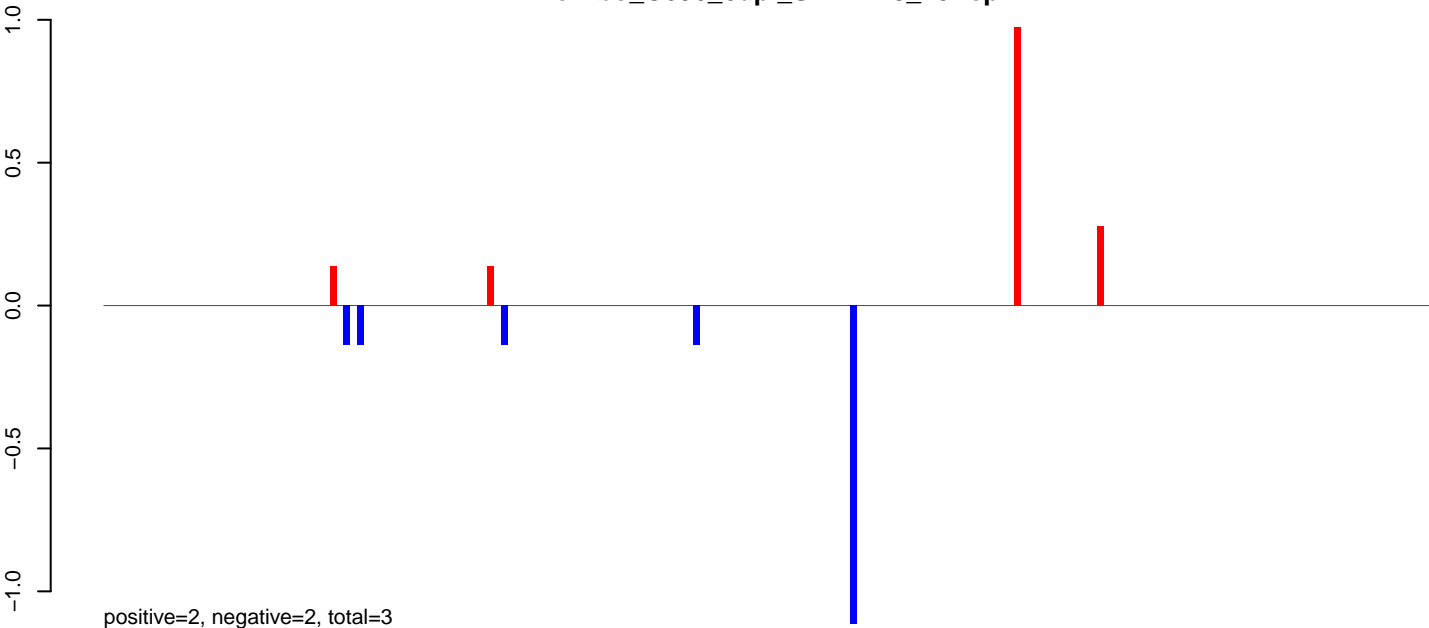
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



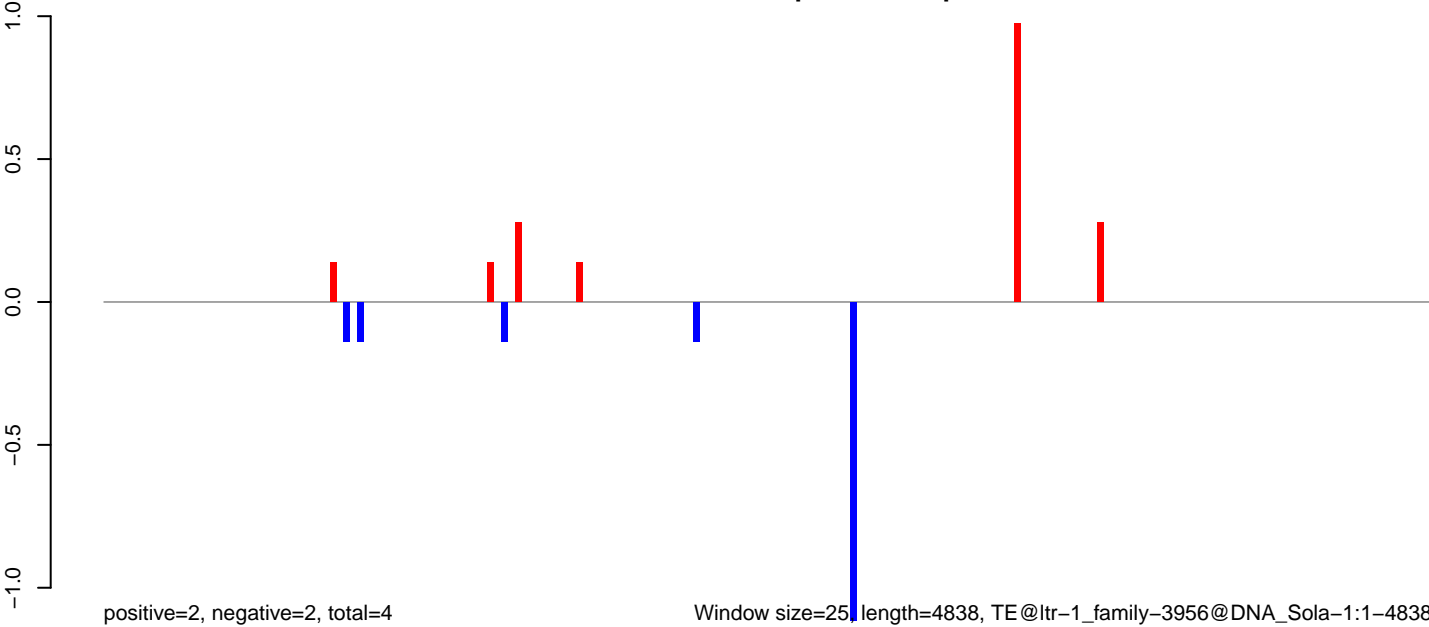
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

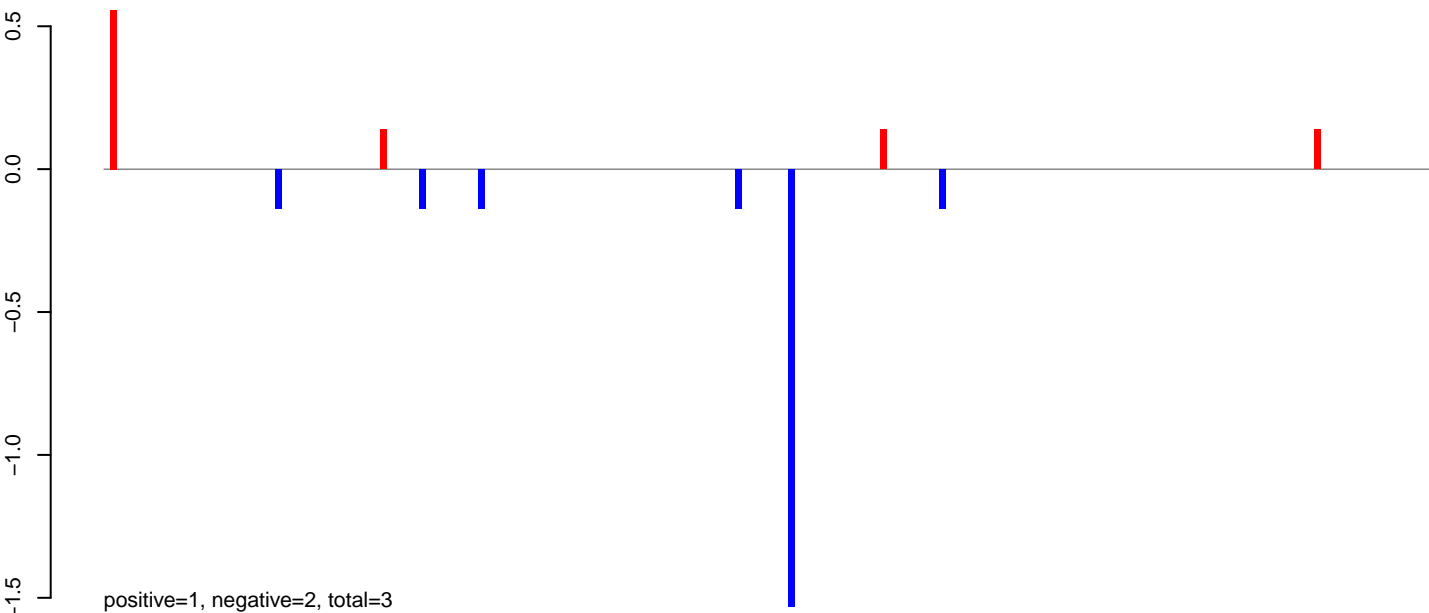


AeAlbo\_C636\_6dpi\_SINV2.rep

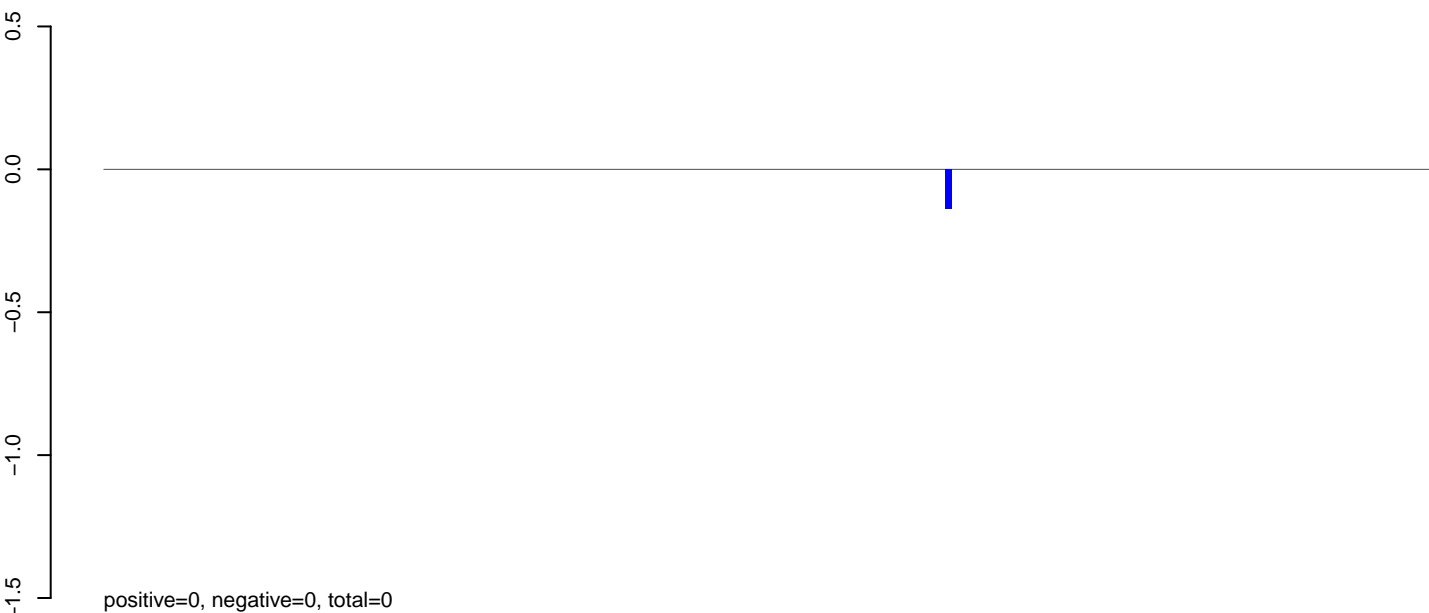


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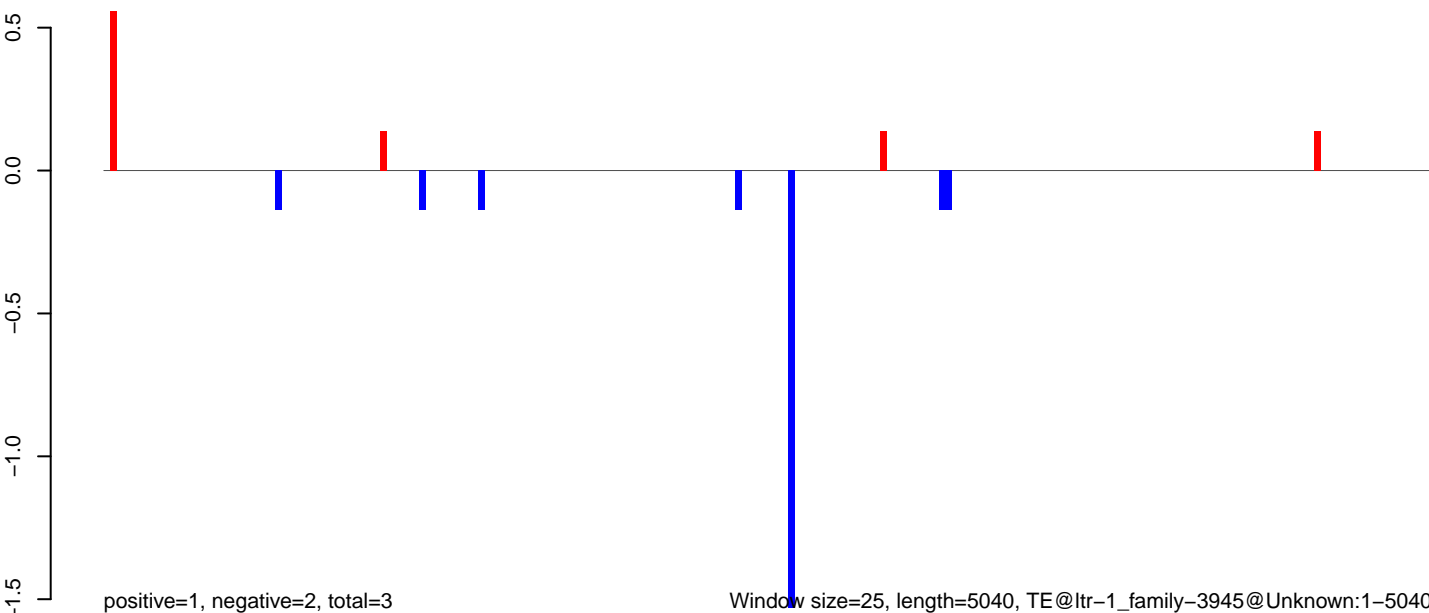
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

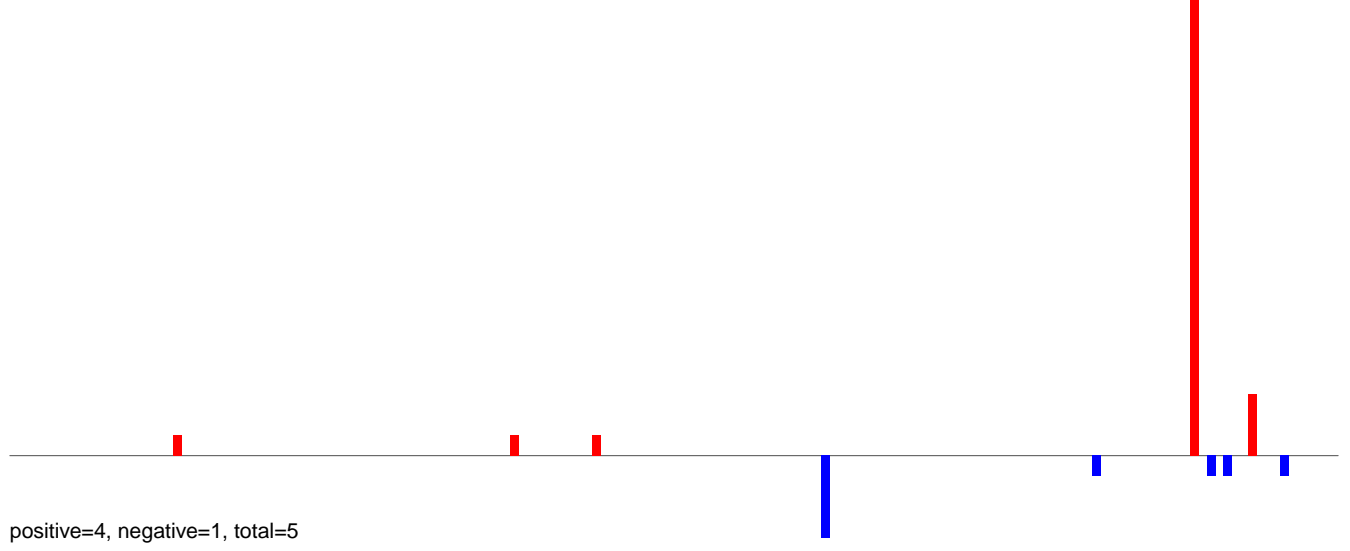


AeAlbo\_C636\_6dpi\_SINV2.rep

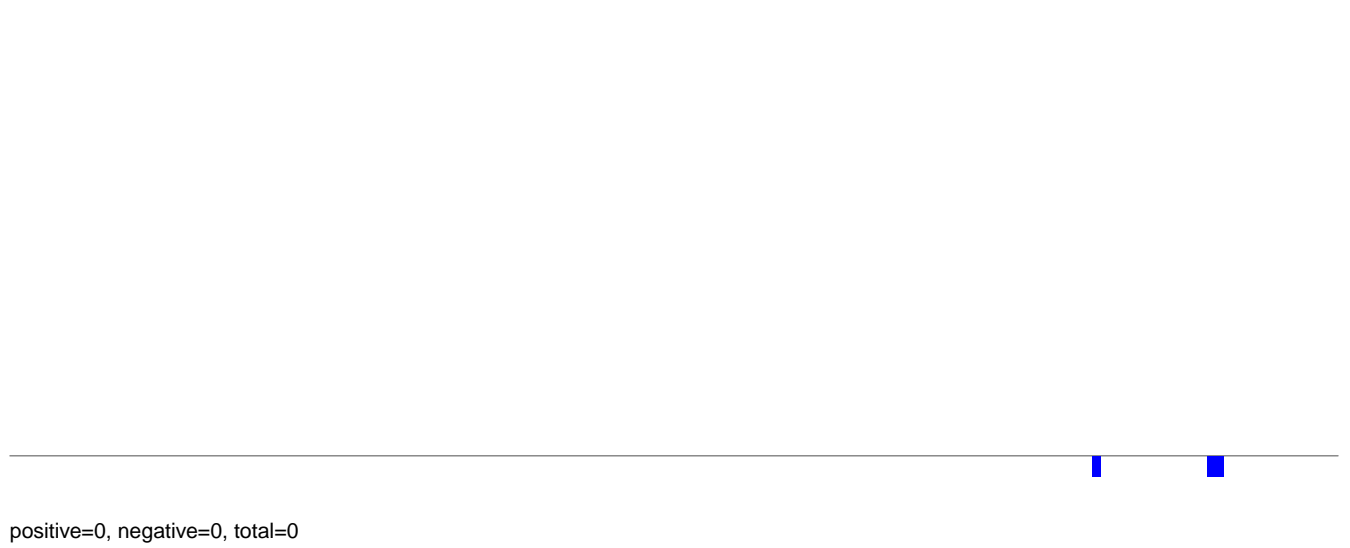


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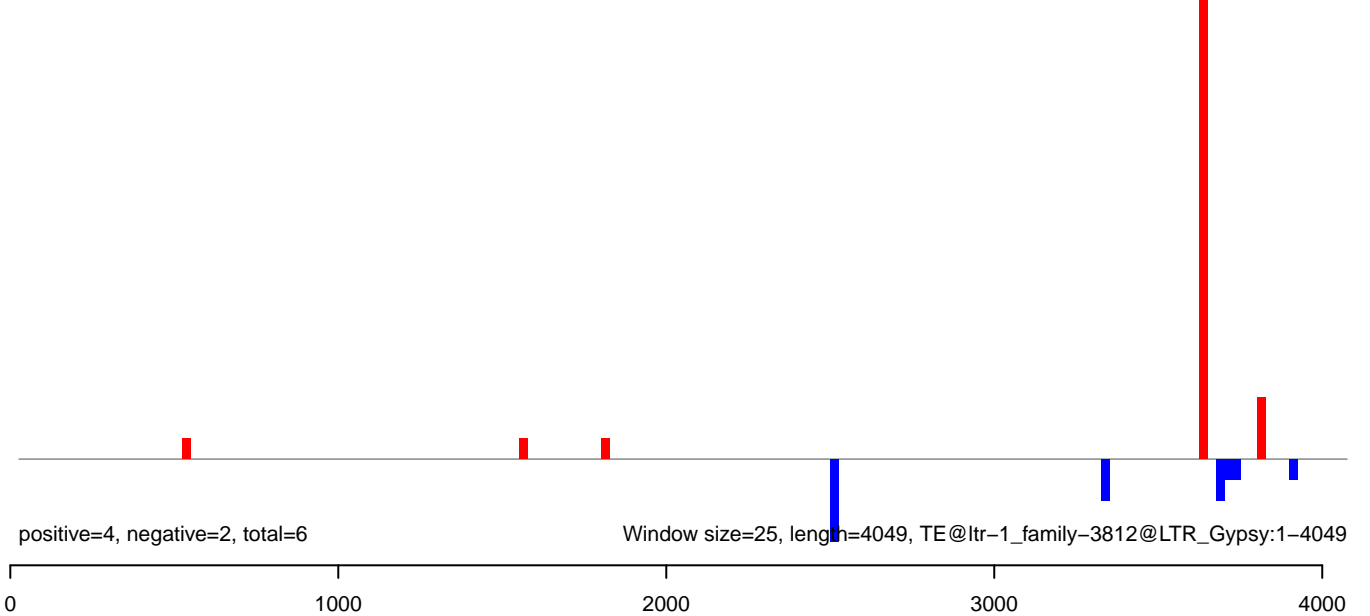
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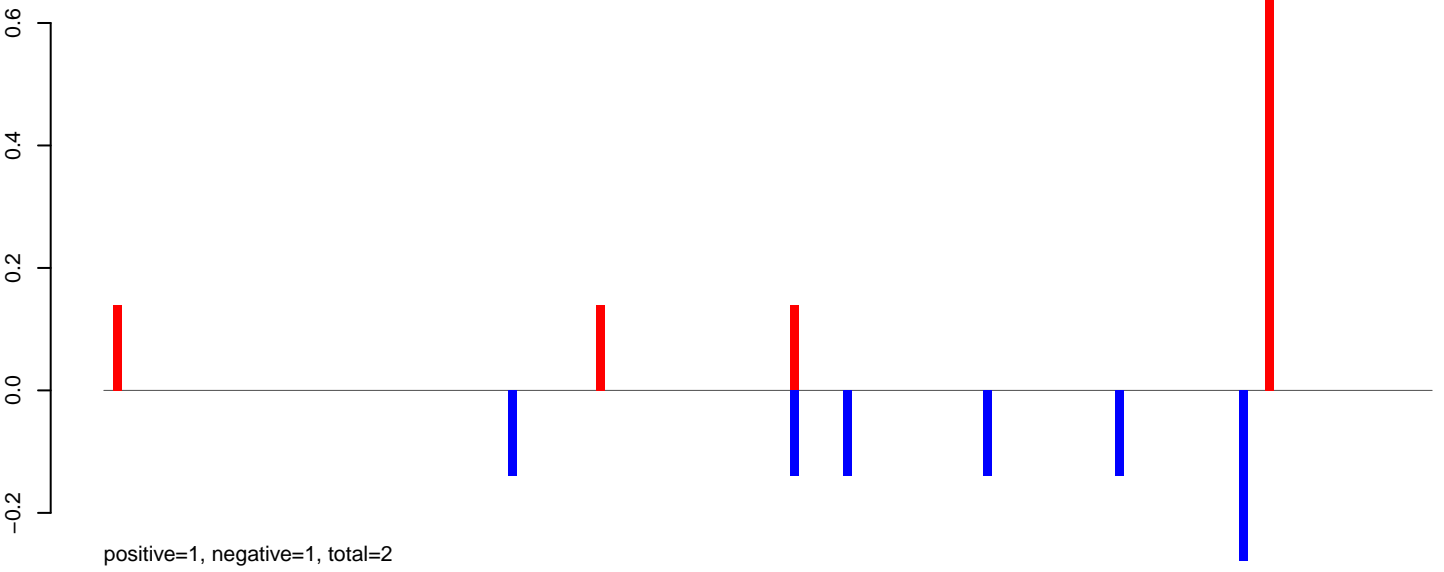
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



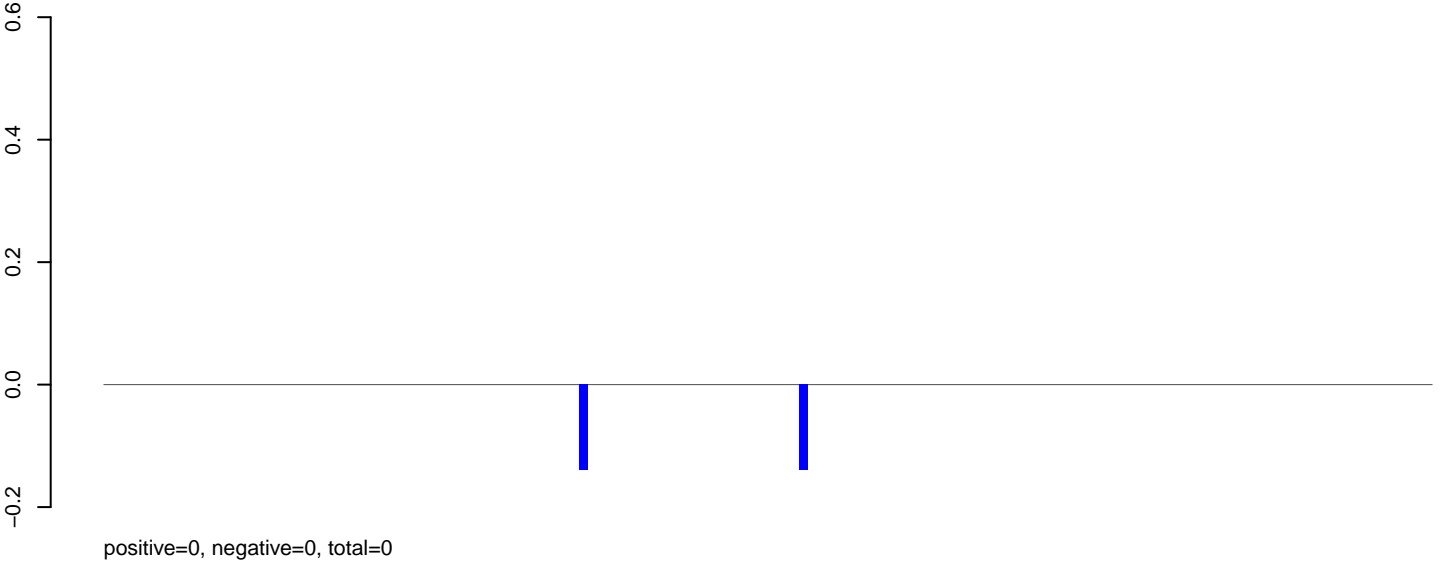
AeAlbo\_C636\_6dpi\_SINV2.rep



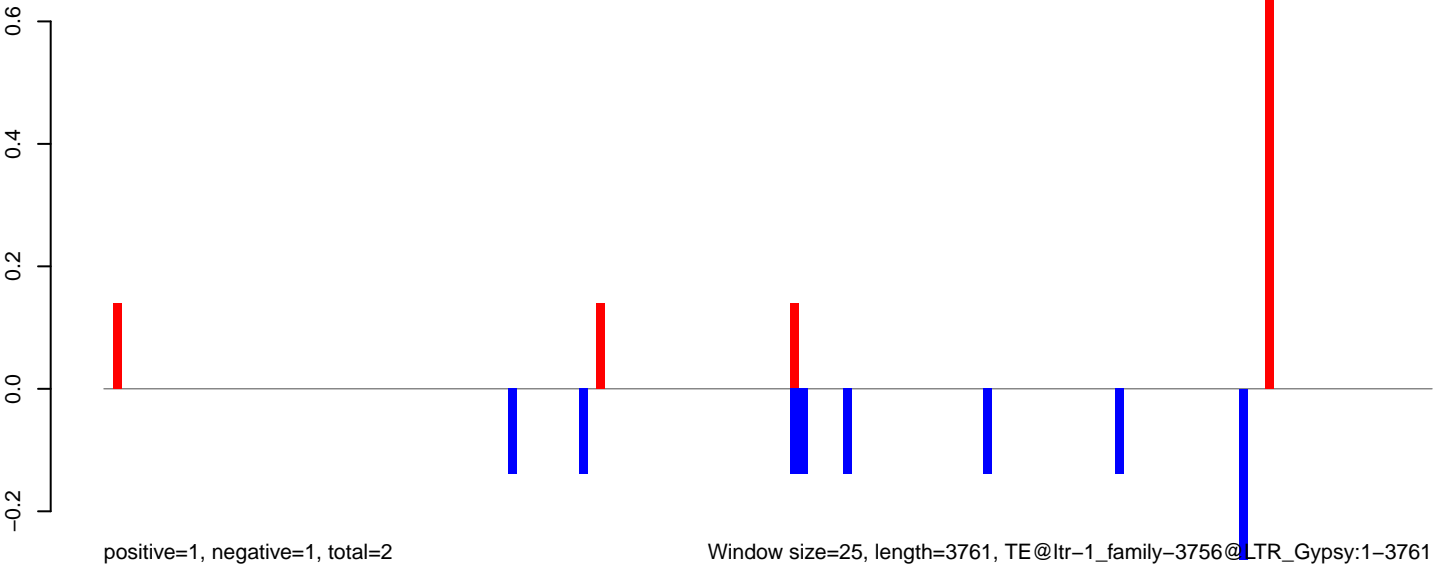
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



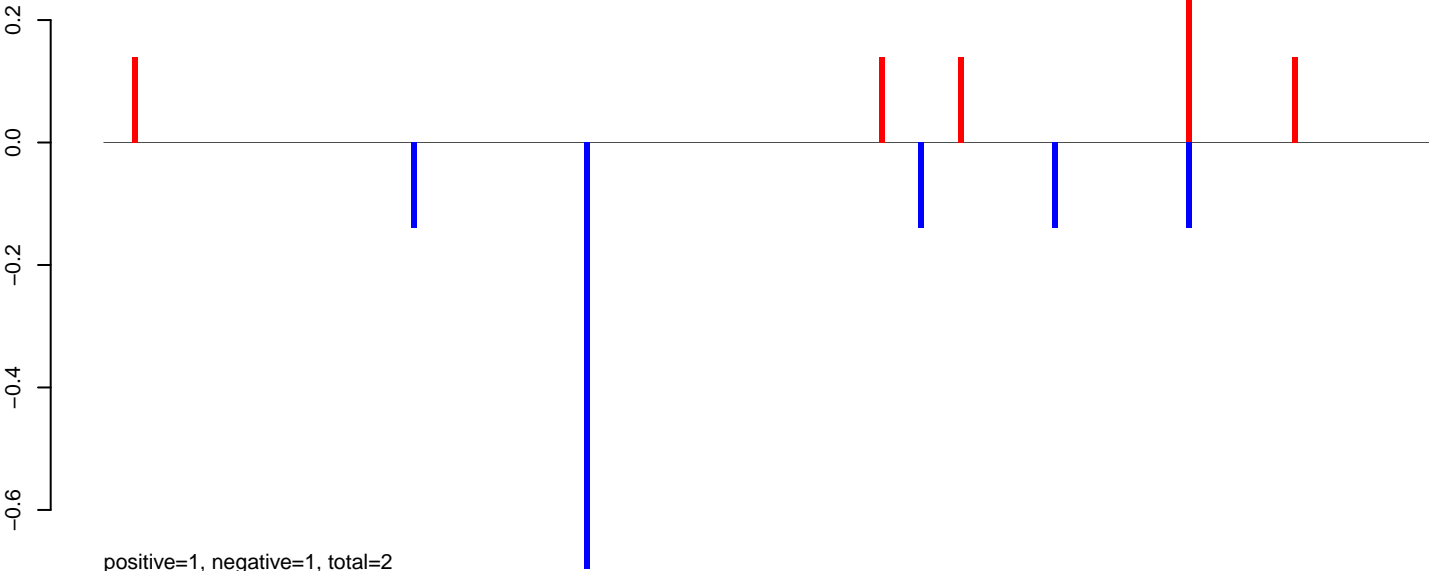
AeAlbo\_C636\_6dpi\_SINV2.rep



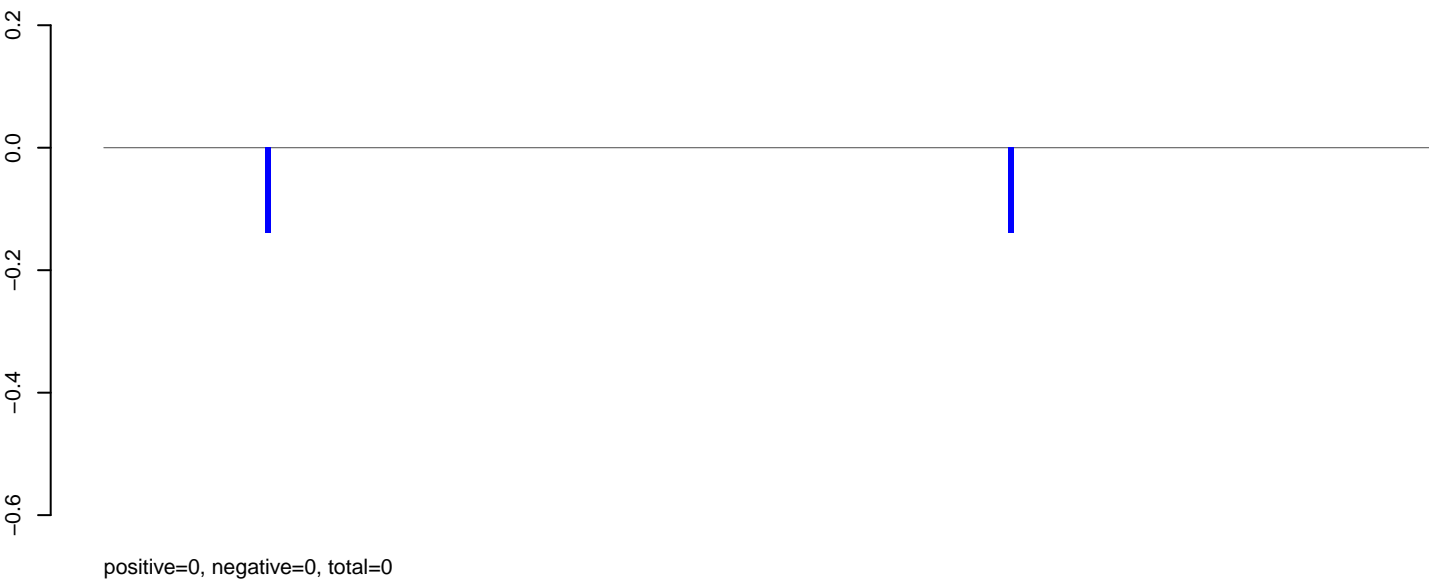
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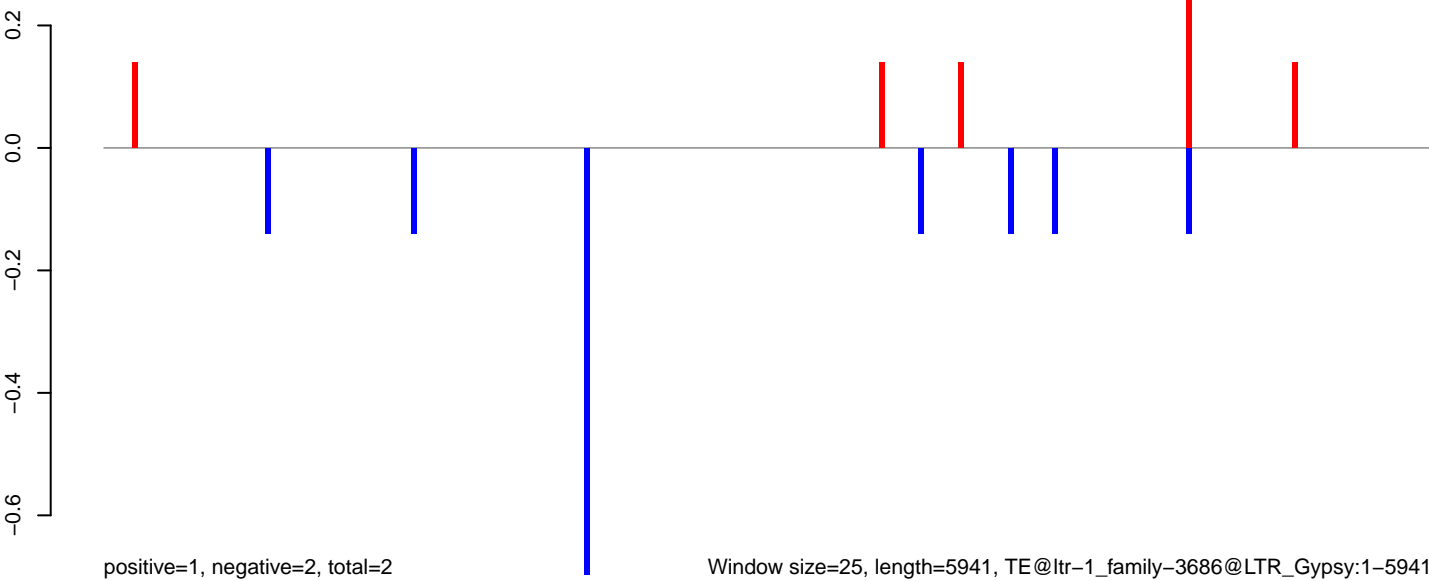
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

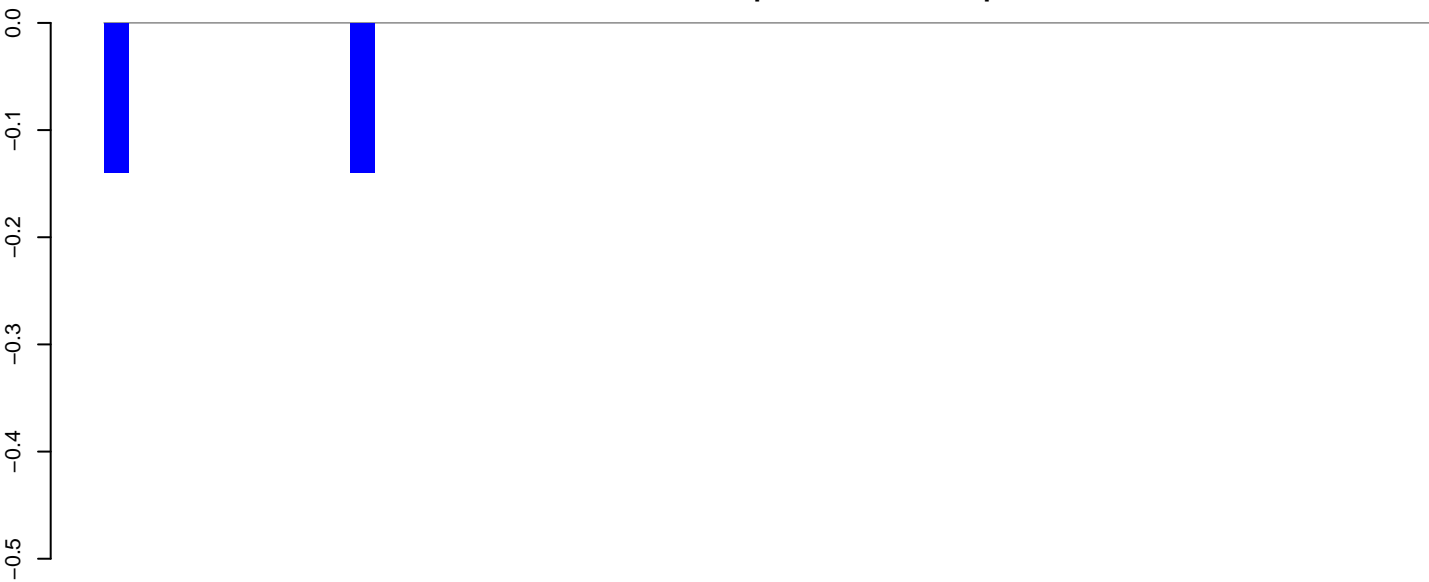


AeAlbo\_C636\_6dpi\_SINV2.rep



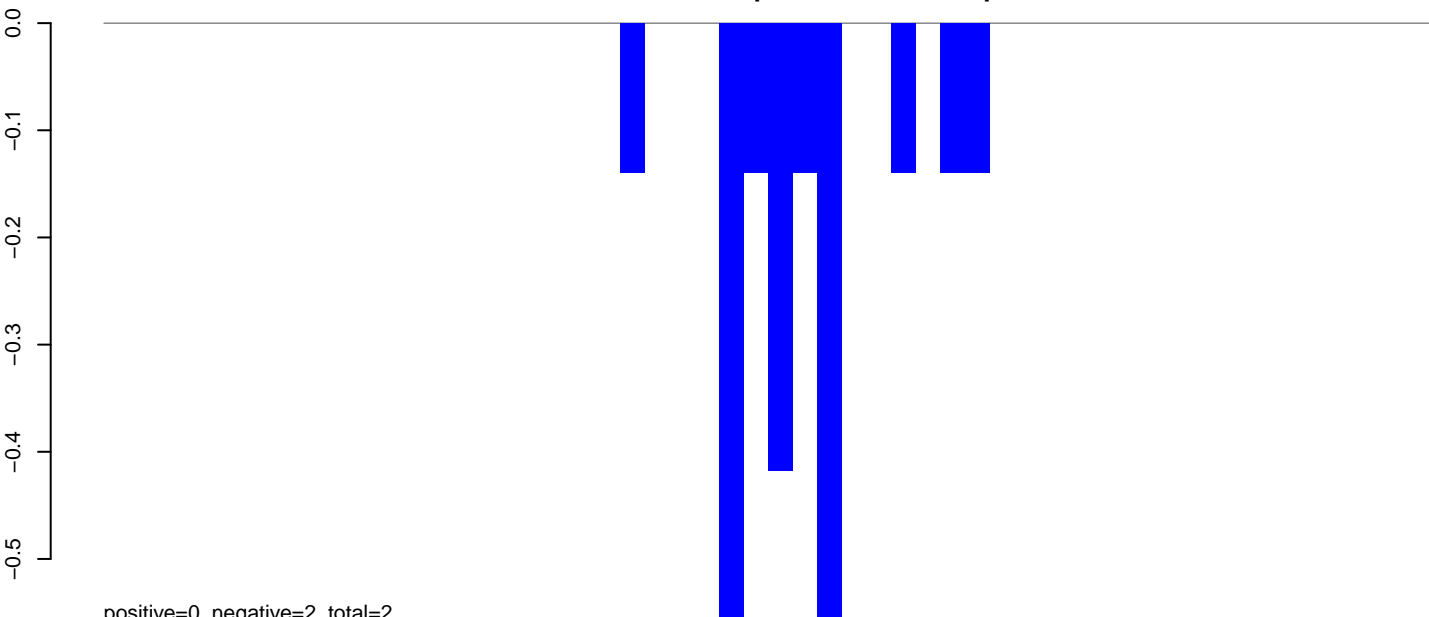
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



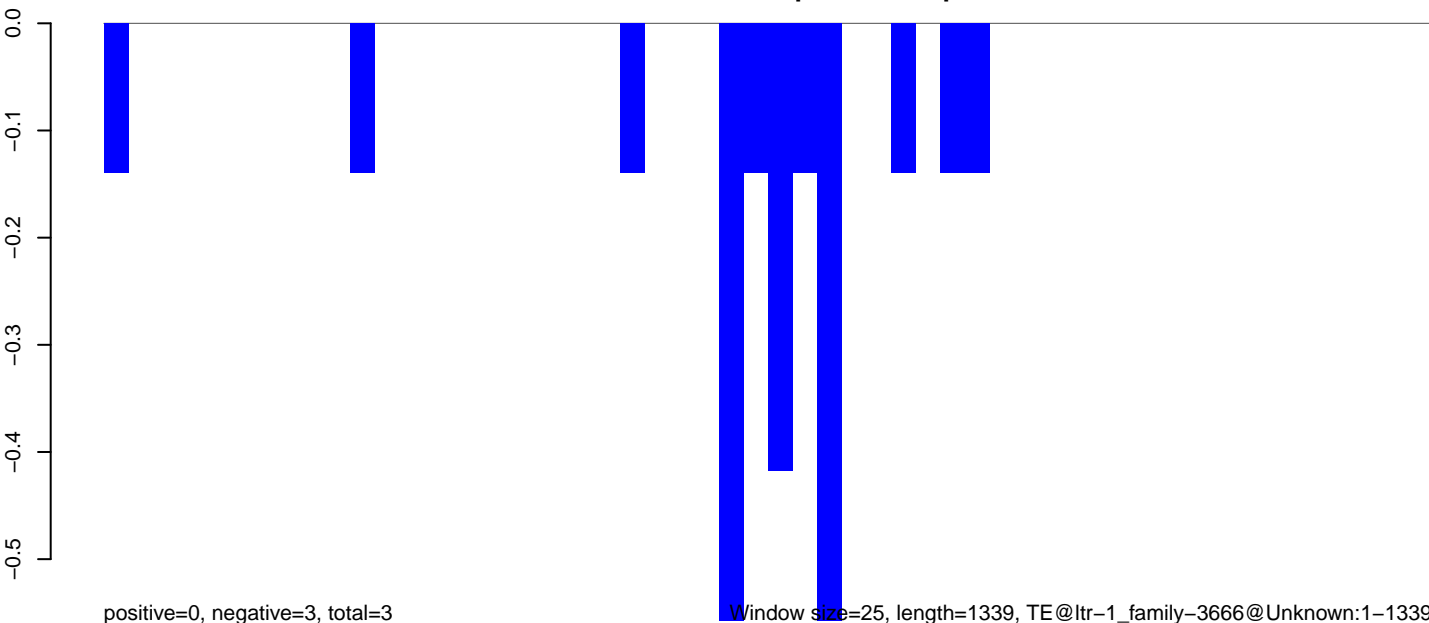
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep



positive=0, negative=3, total=3

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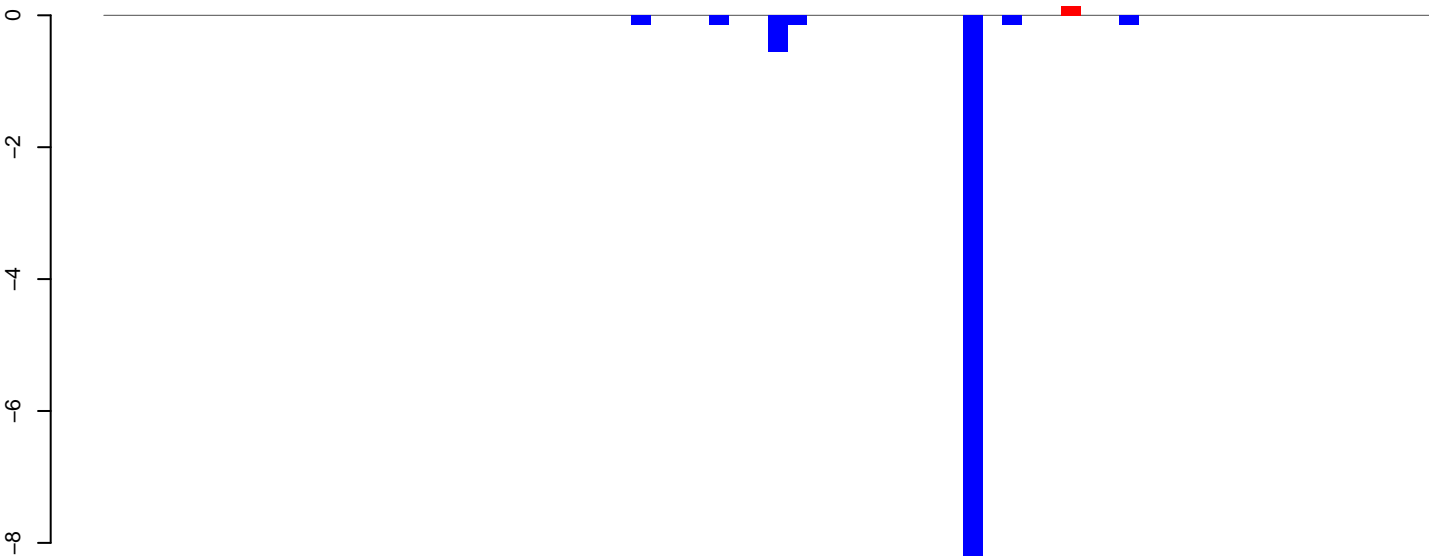
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



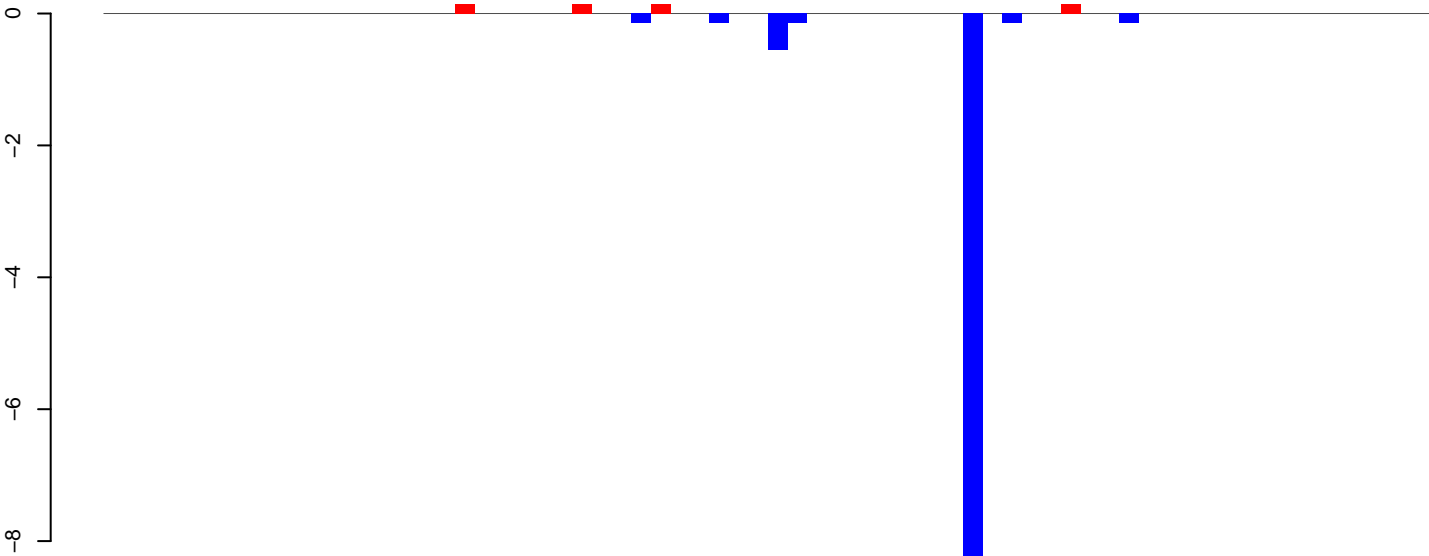
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=10, total=10

AeAlbo\_C636\_6dpi\_SINV2.rep



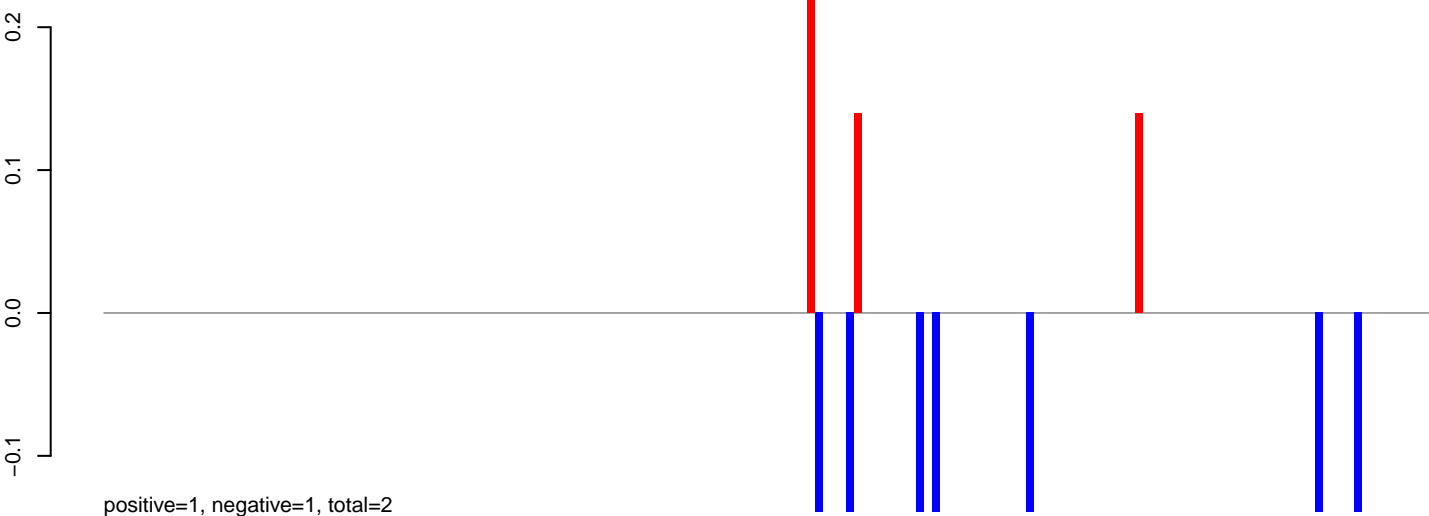
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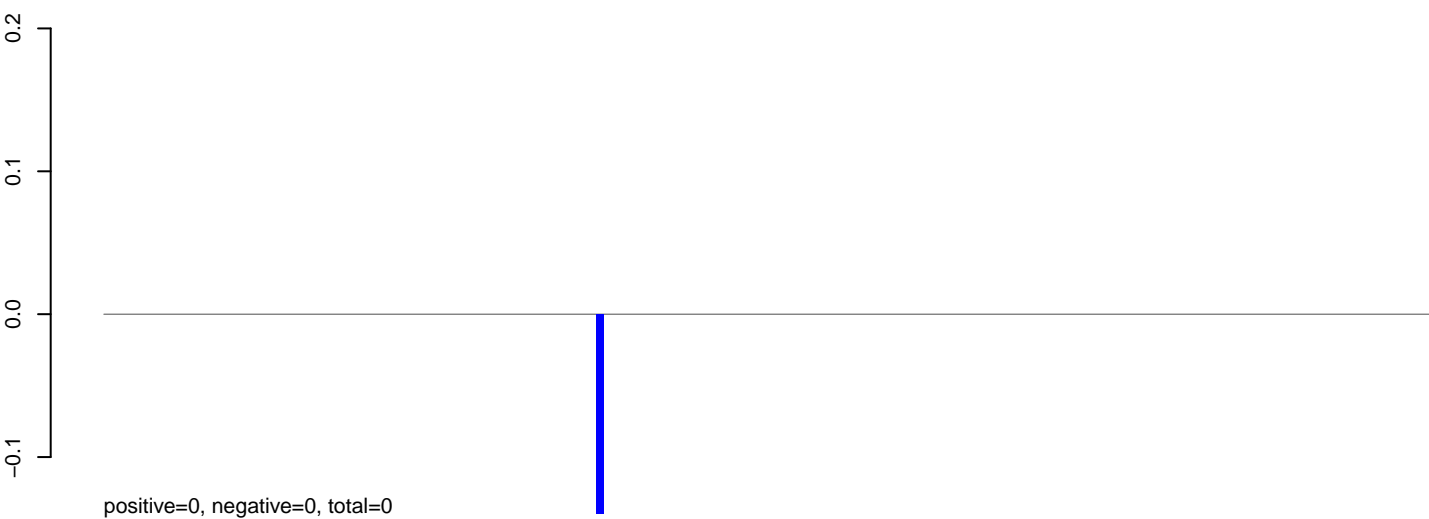
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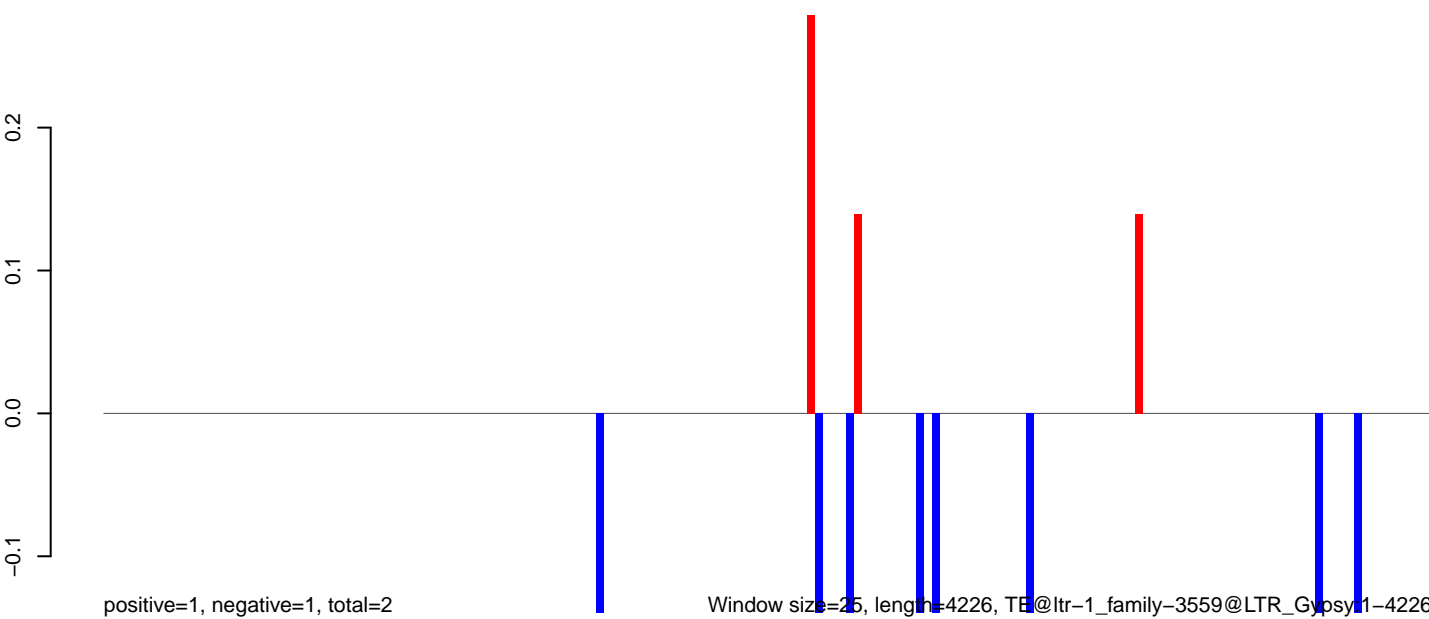
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

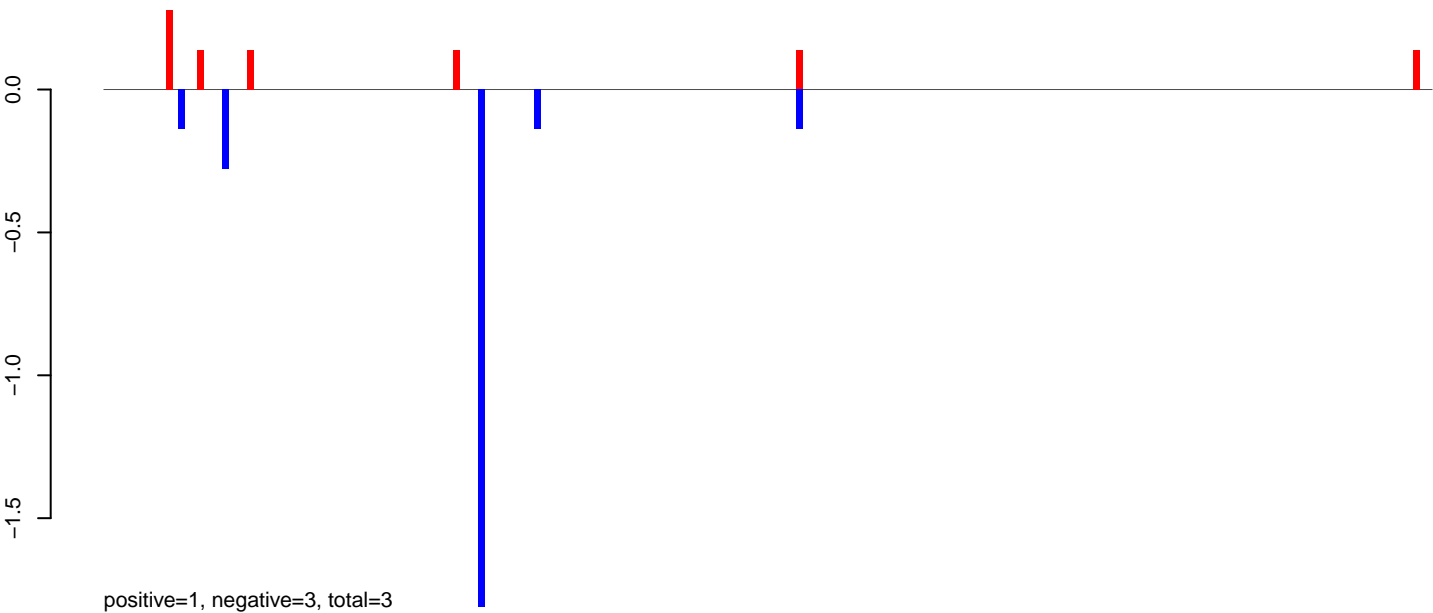


AeAlbo\_C636\_6dpi\_SINV2.rep

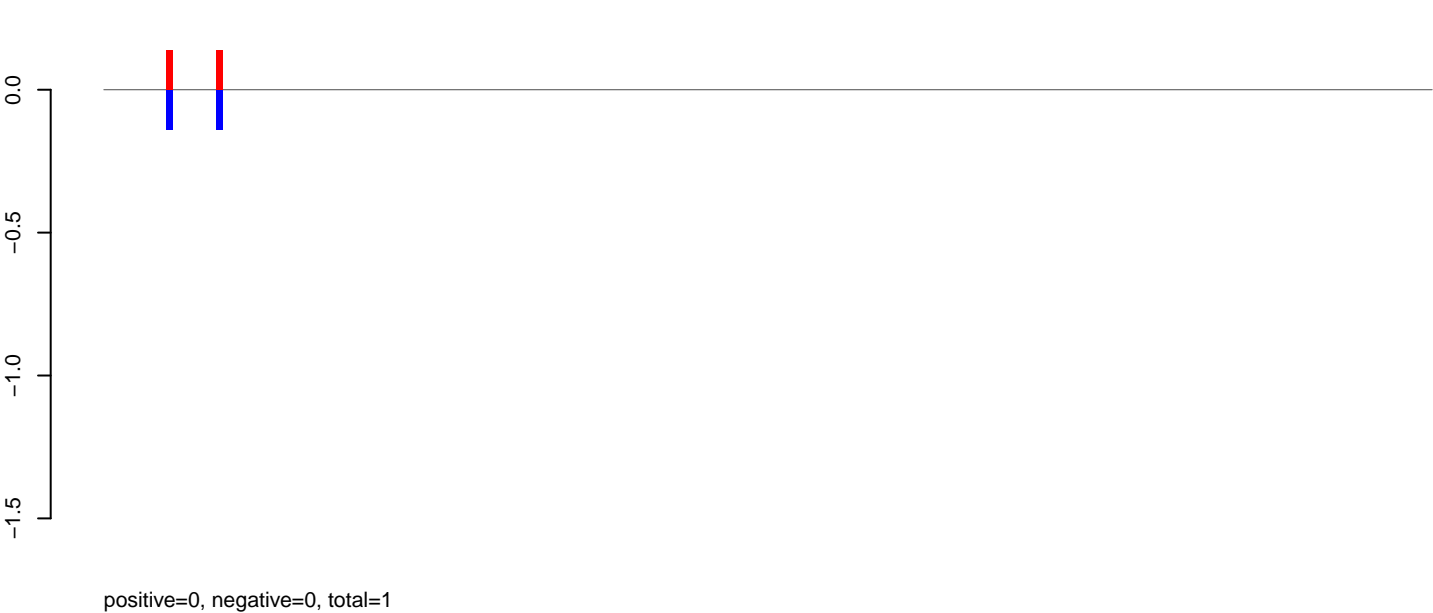


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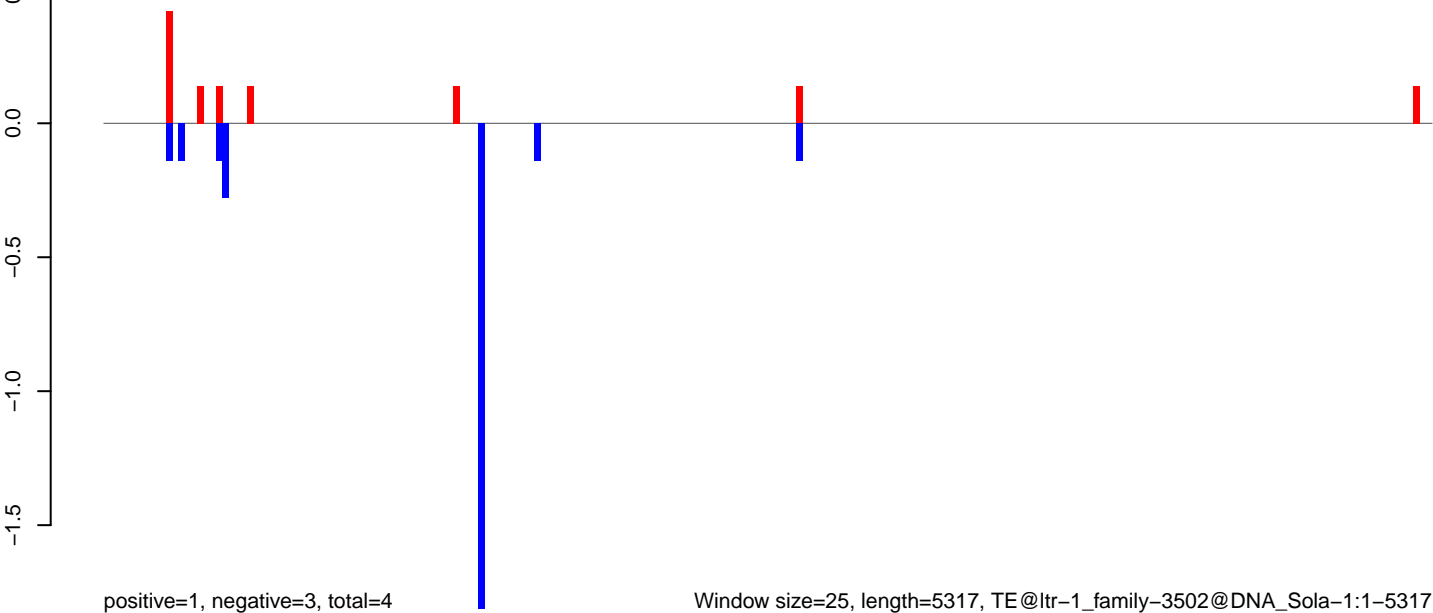
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



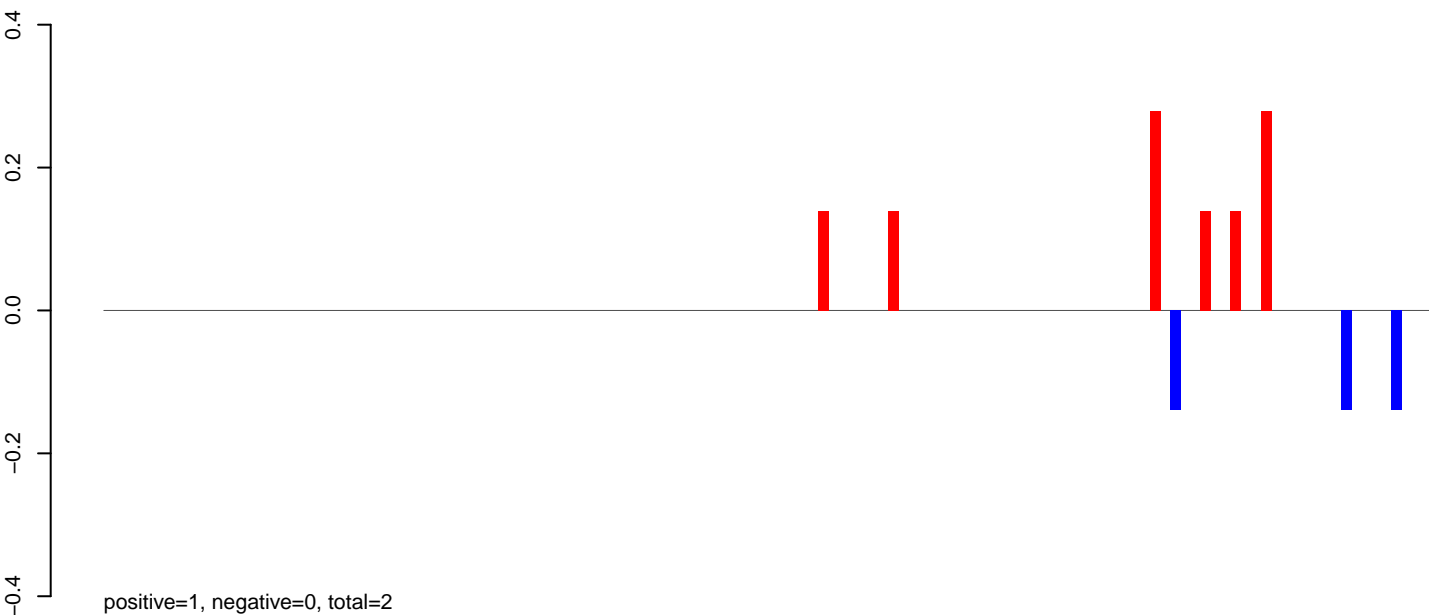
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



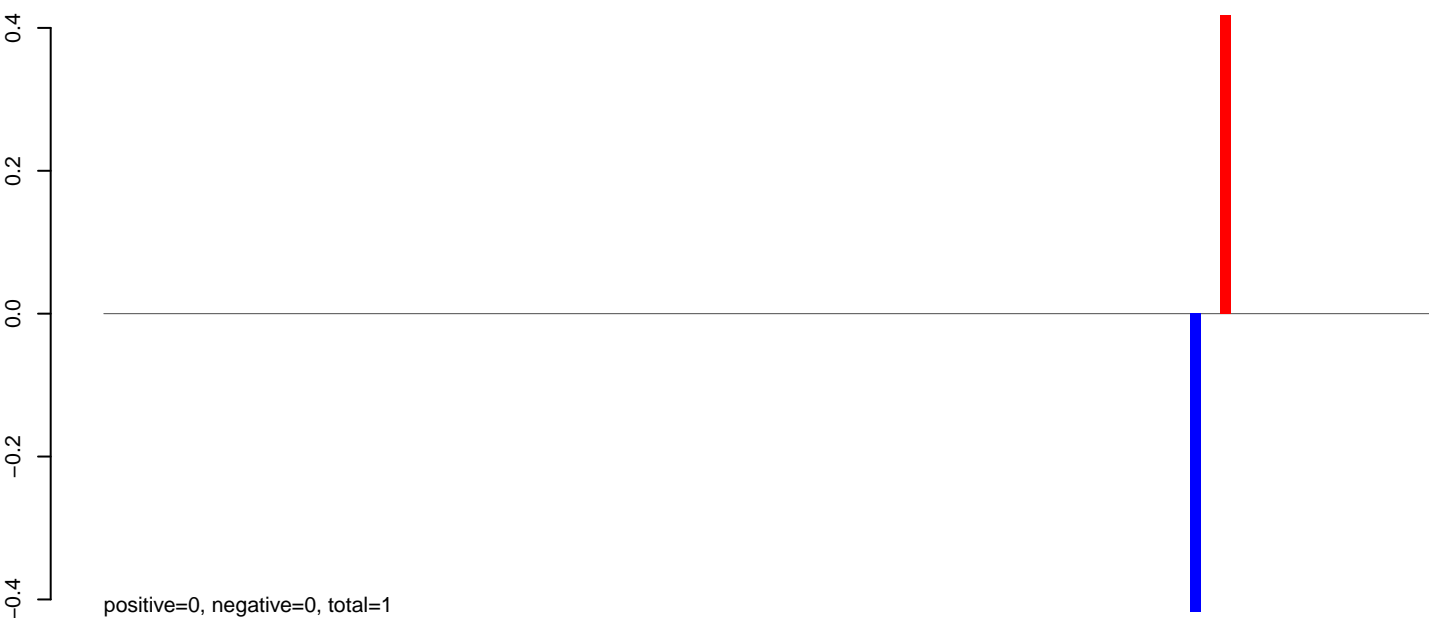
AeAlbo\_C636\_6dpi\_SINV2.rep



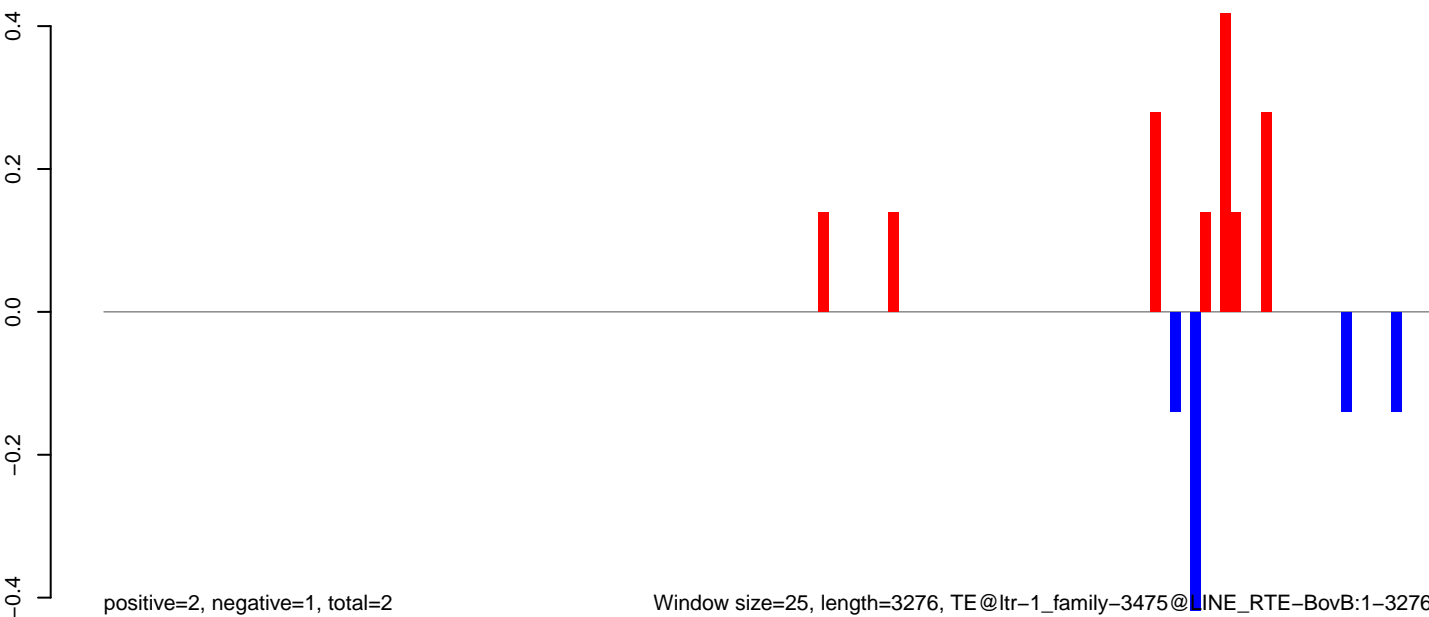
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



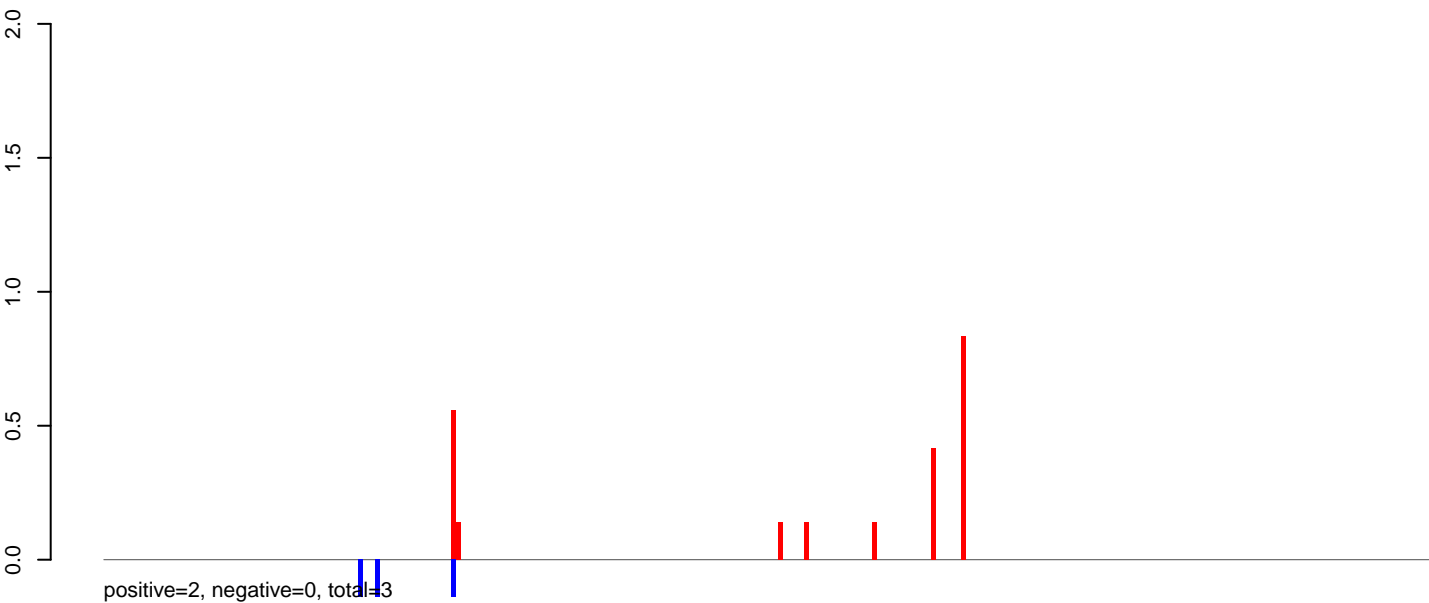
AeAlbo\_C636\_6dpi\_SINV2.rep



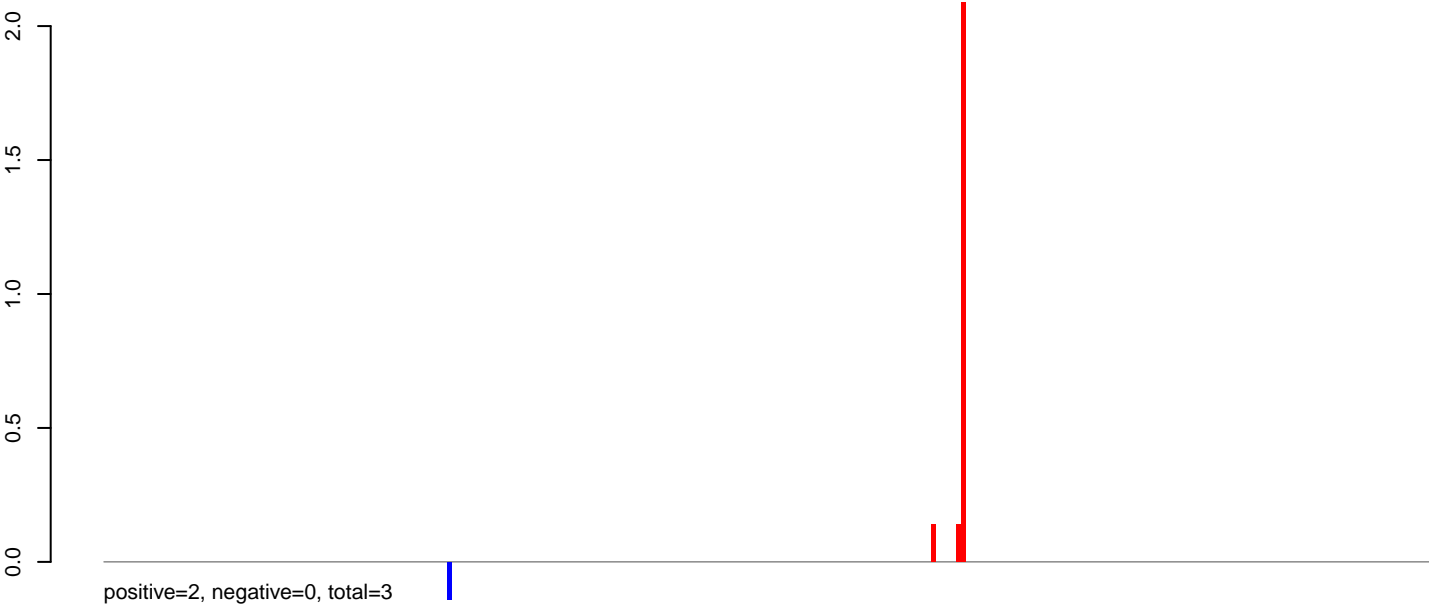
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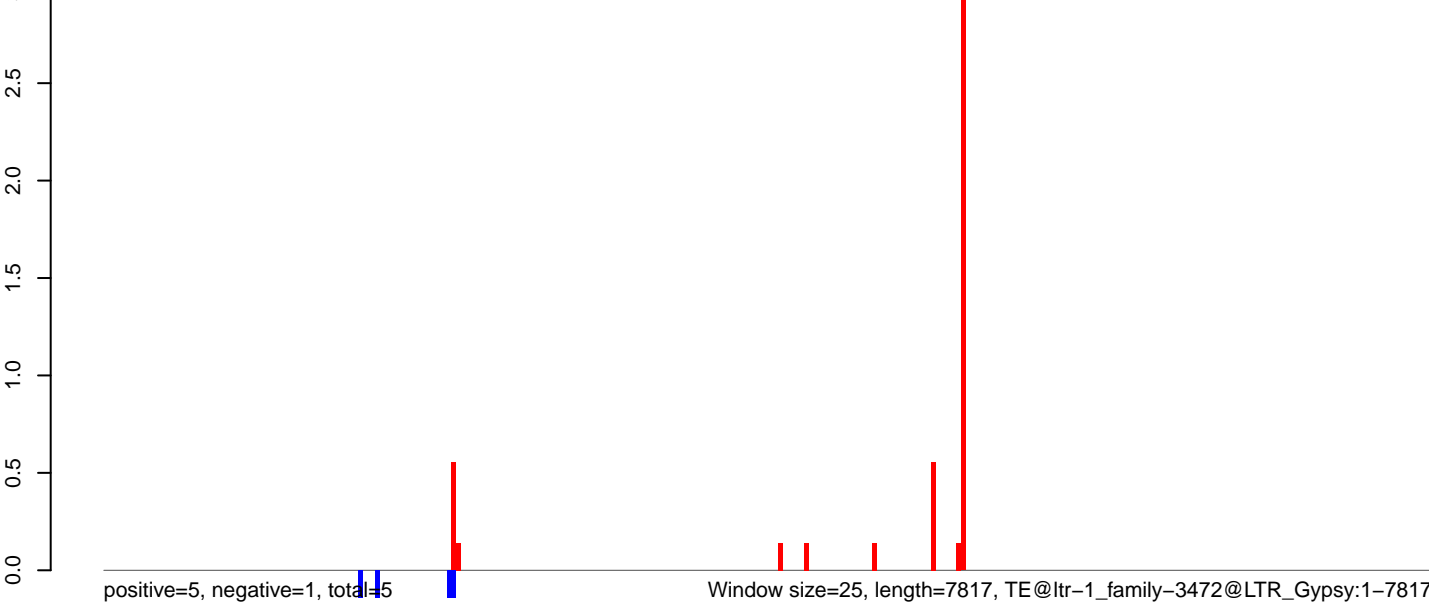
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



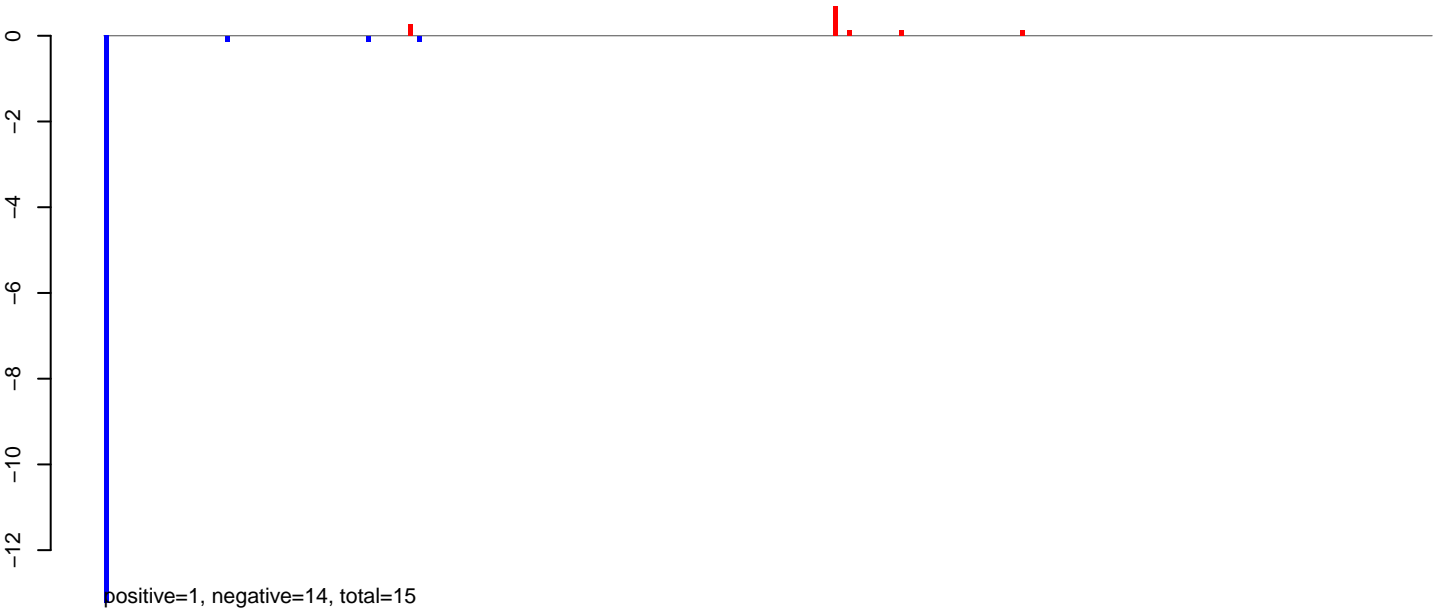
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



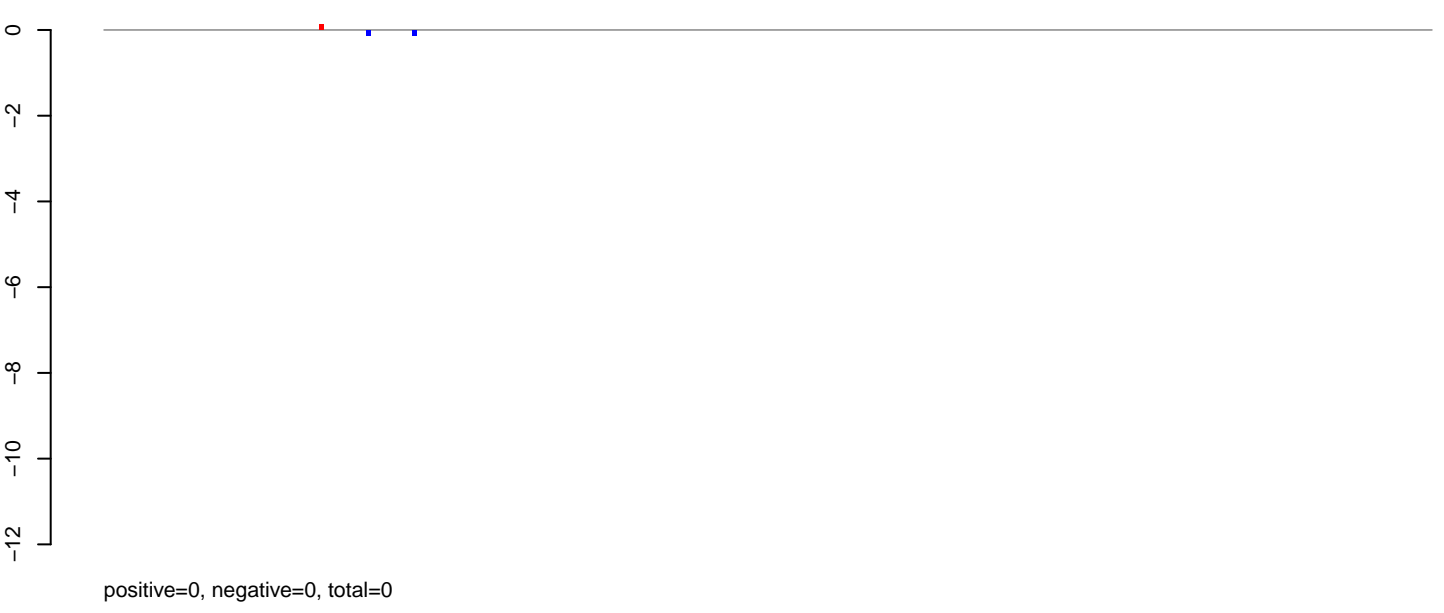
**AeAlbo\_C636\_6dpi\_SINV2.rep**



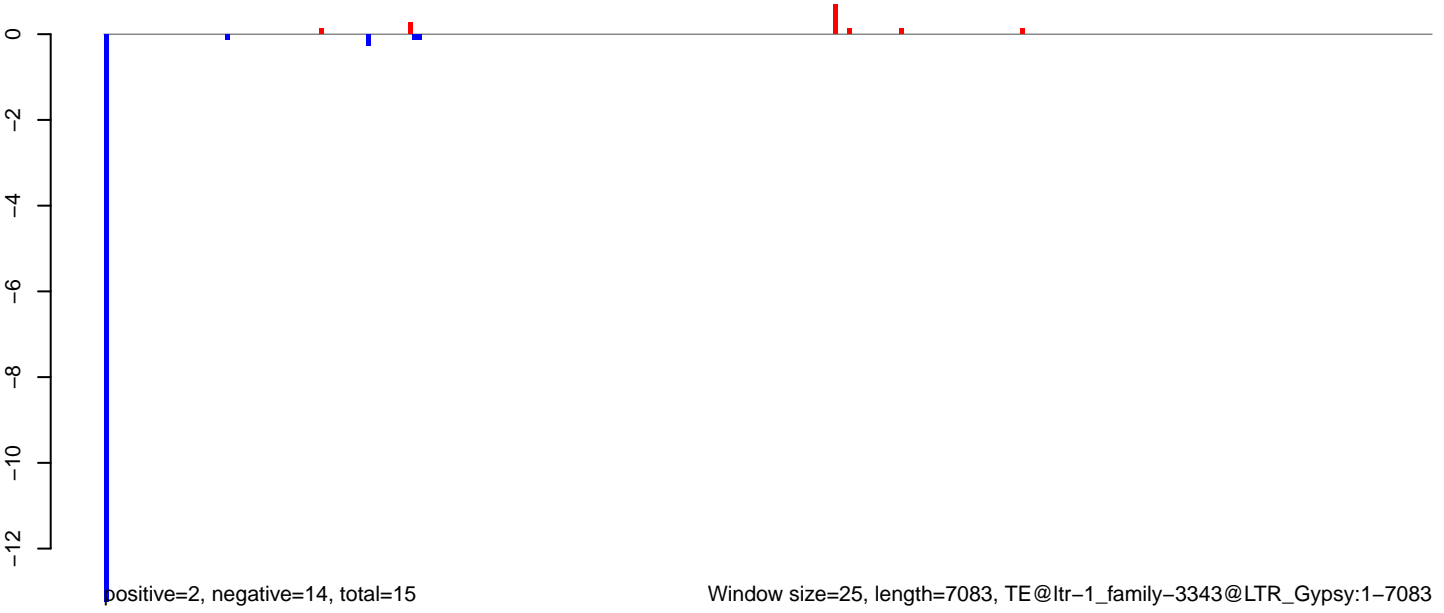
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



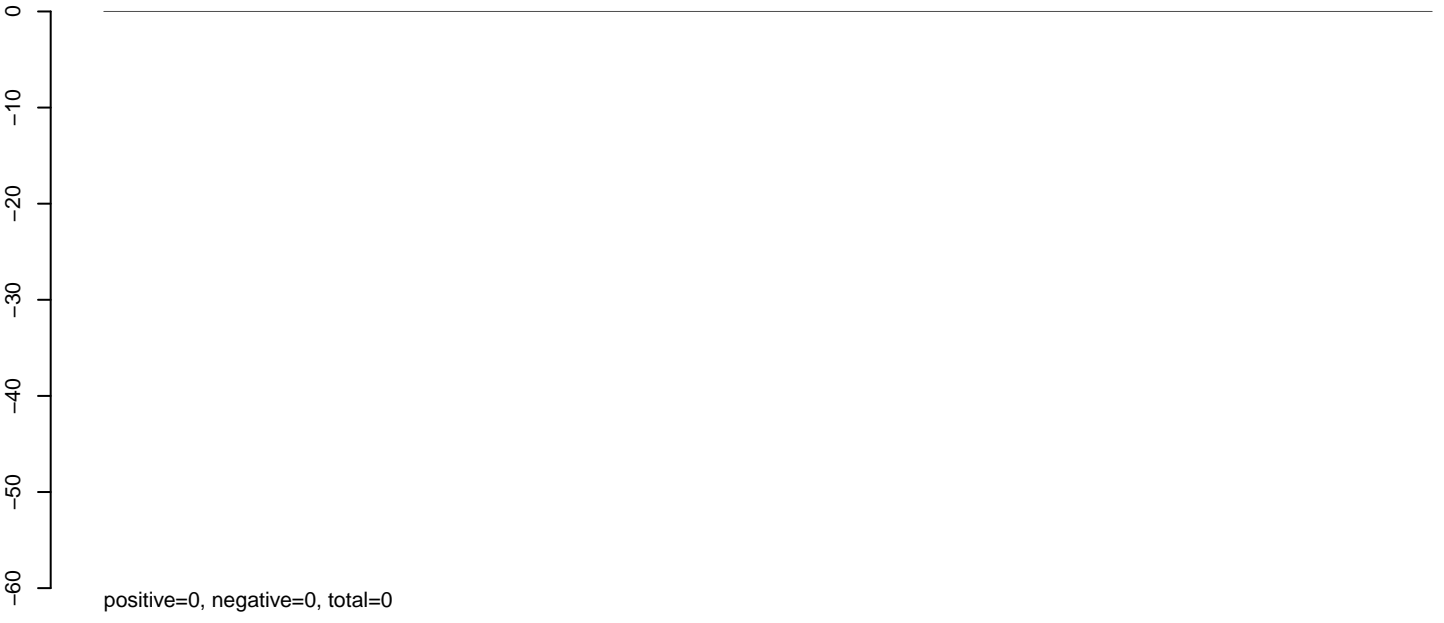
**AeAlbo\_C636\_6dpi\_SINV2.rep**



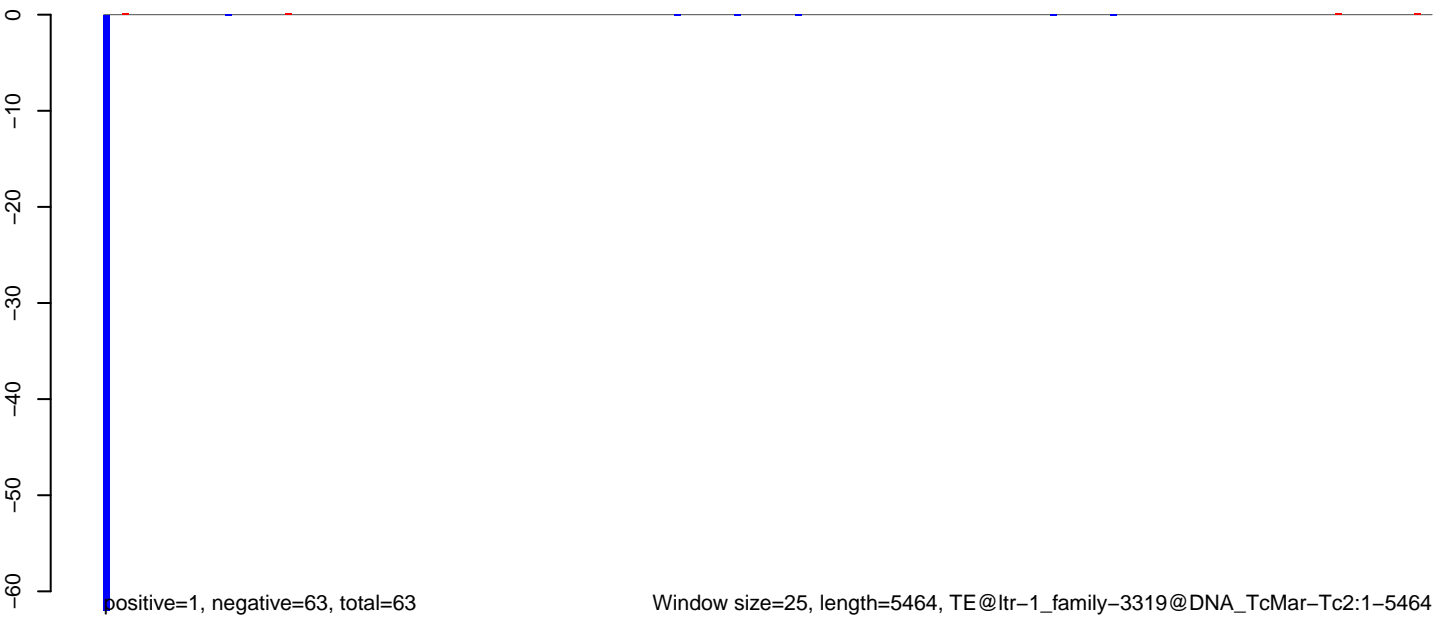
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



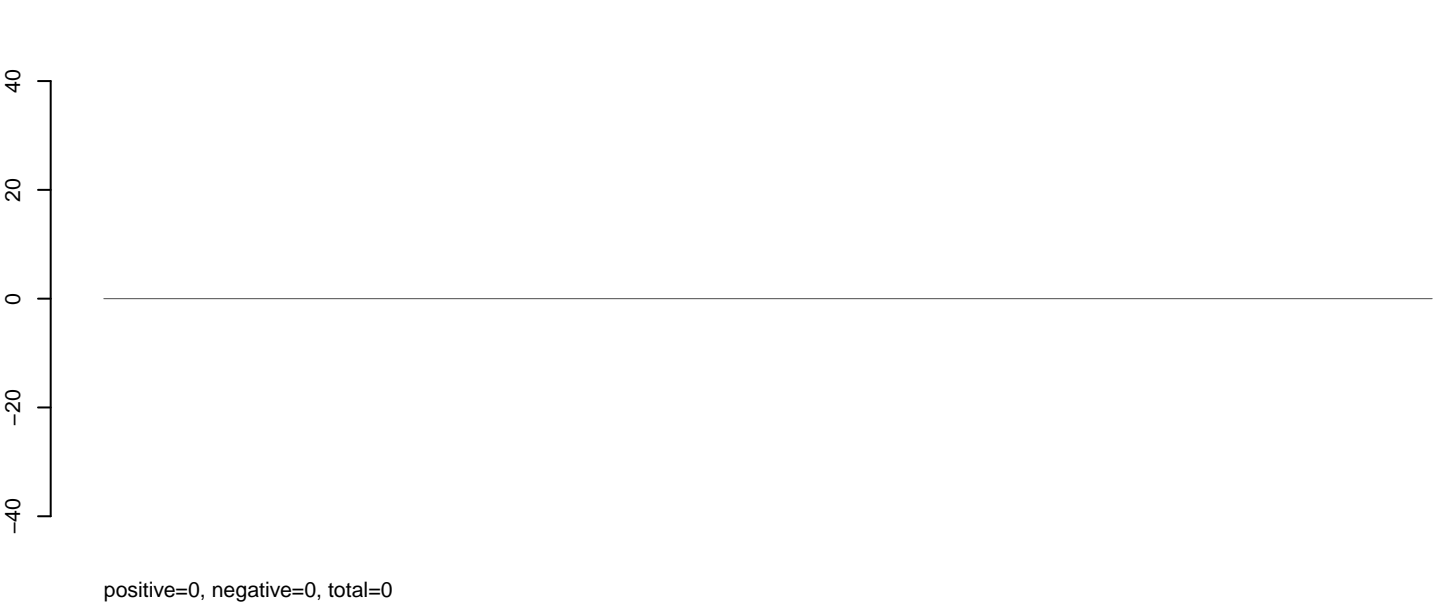
**AeAlbo\_C636\_6dpi\_SINV2.rep**



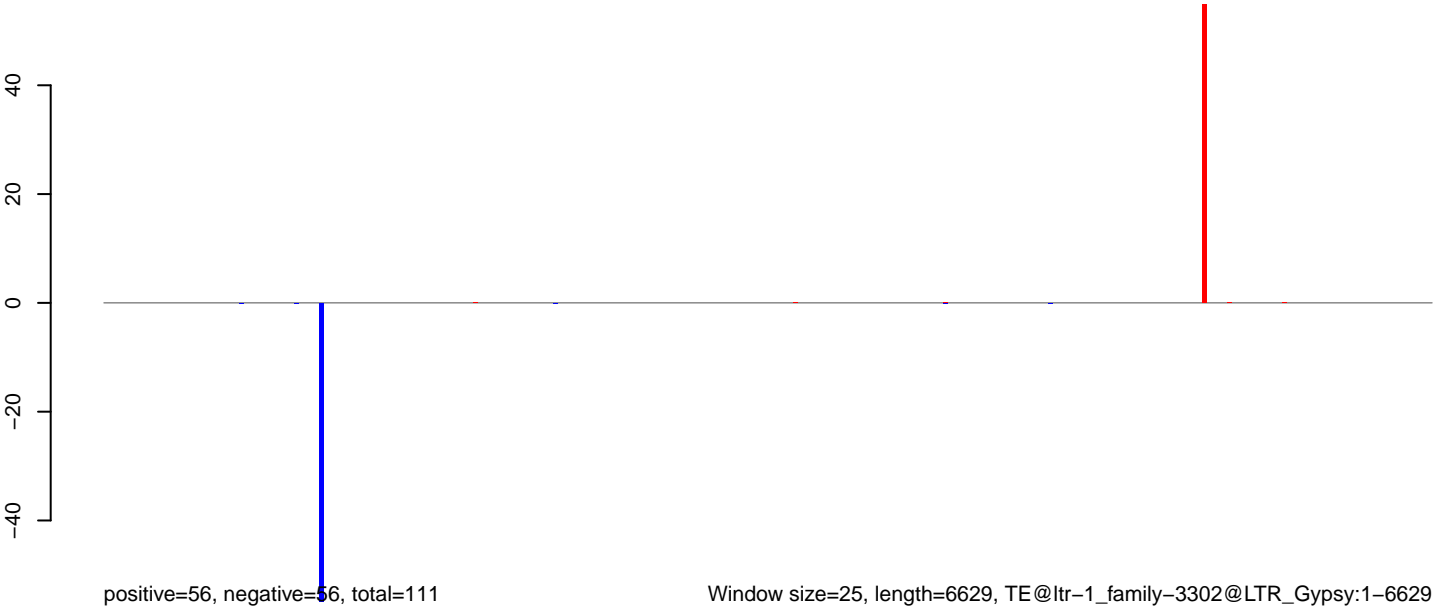
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



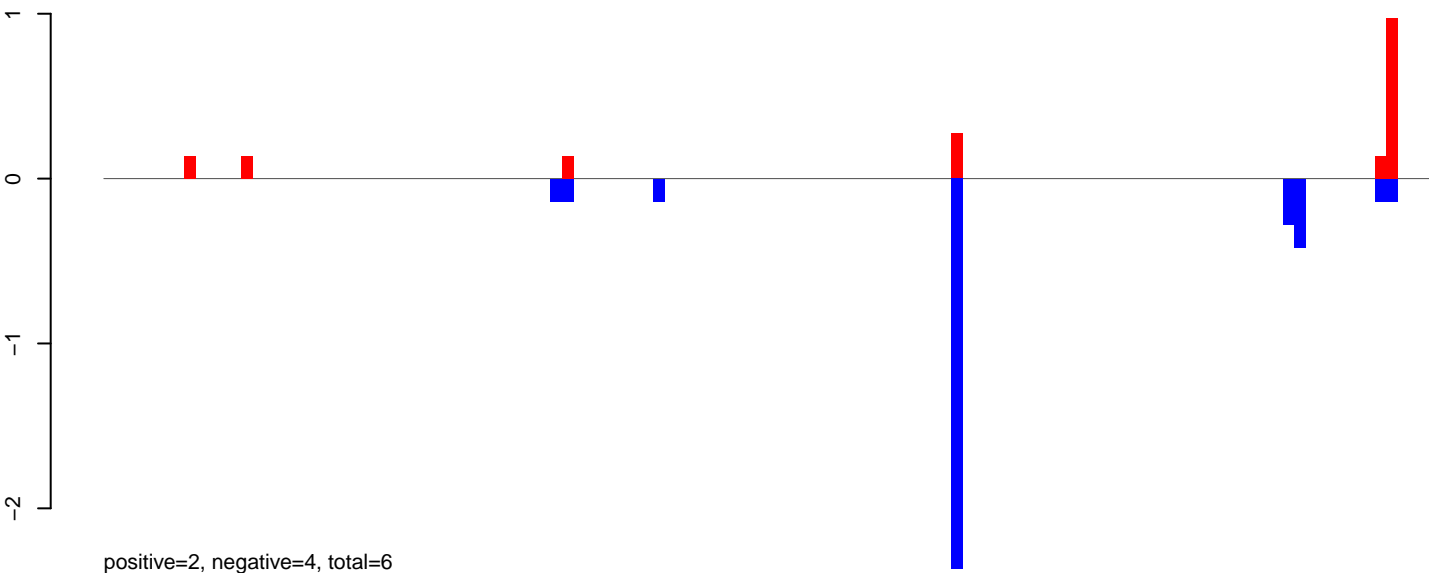
**AeAlbo\_C636\_6dpi\_SINV2.rep**



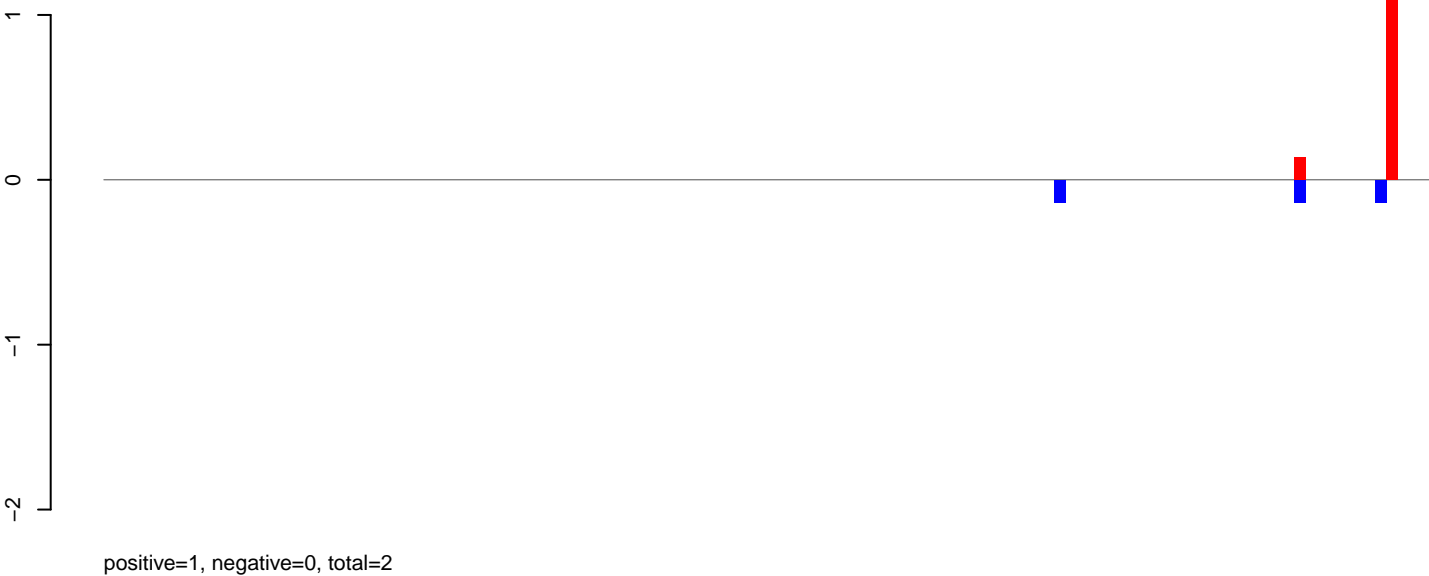
Window size=25, length=6629, TE@ltr-1\_family-3302@LTR\_Gypsy:1-6629

0 1000 2000 3000 4000 5000 6000

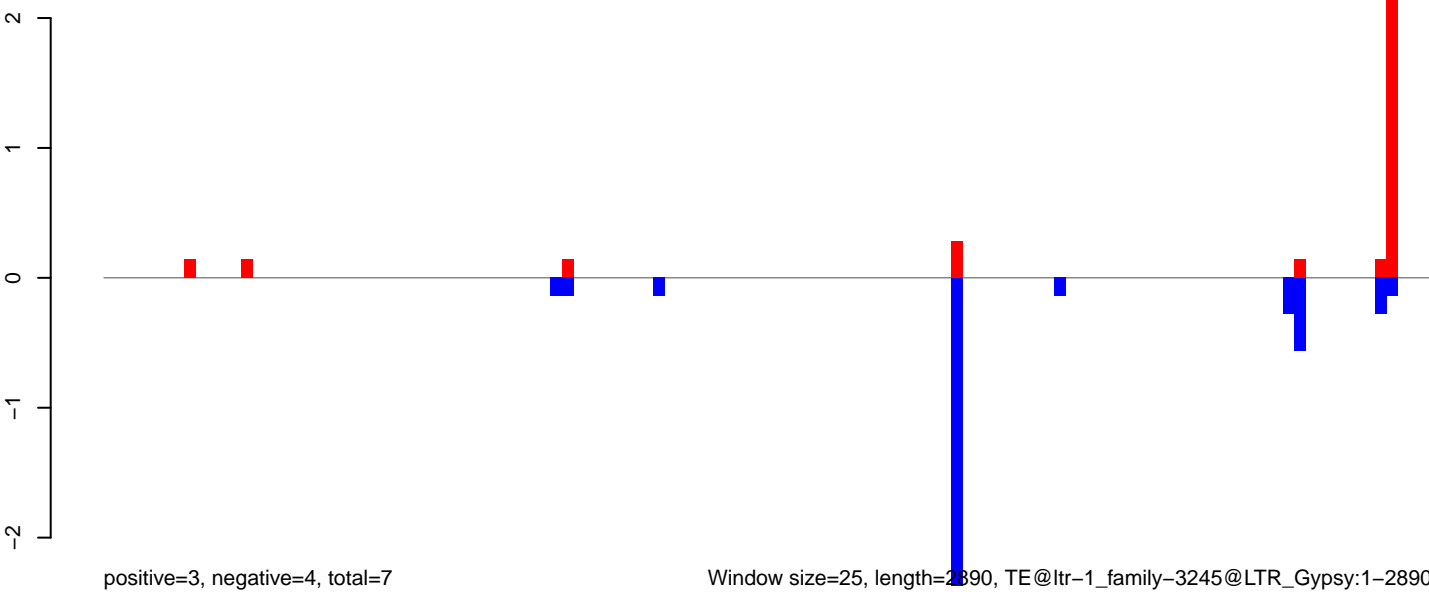
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

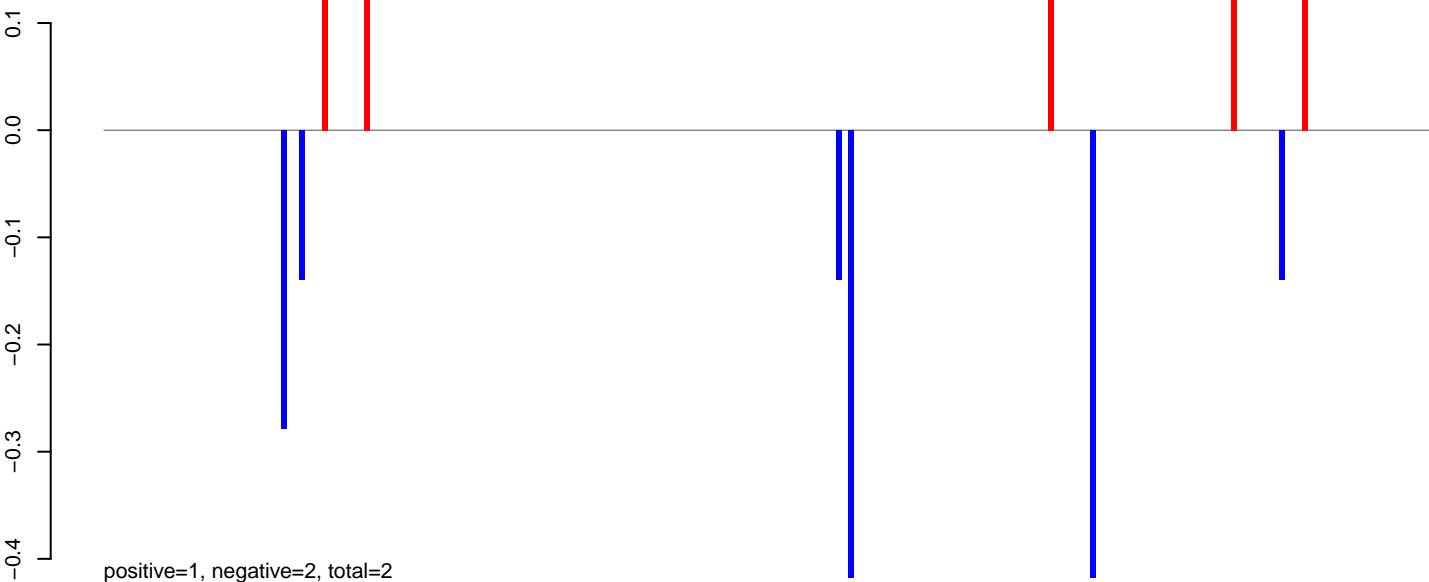


AeAlbo\_C636\_6dpi\_SINV2.rep

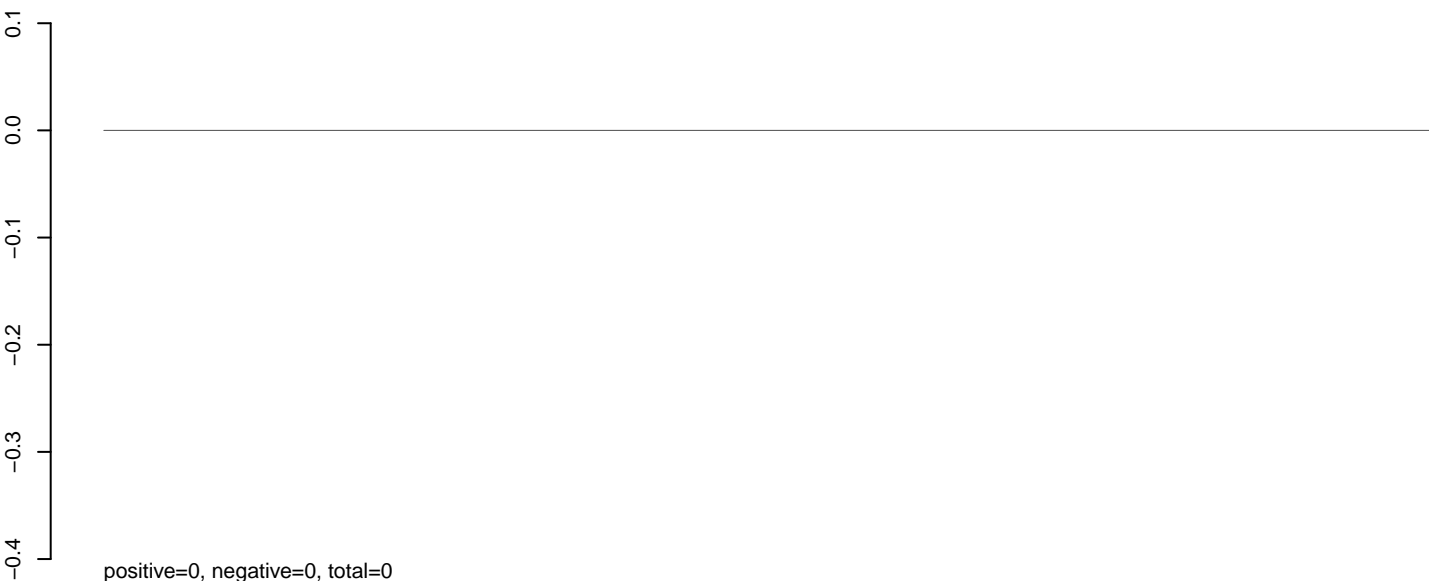




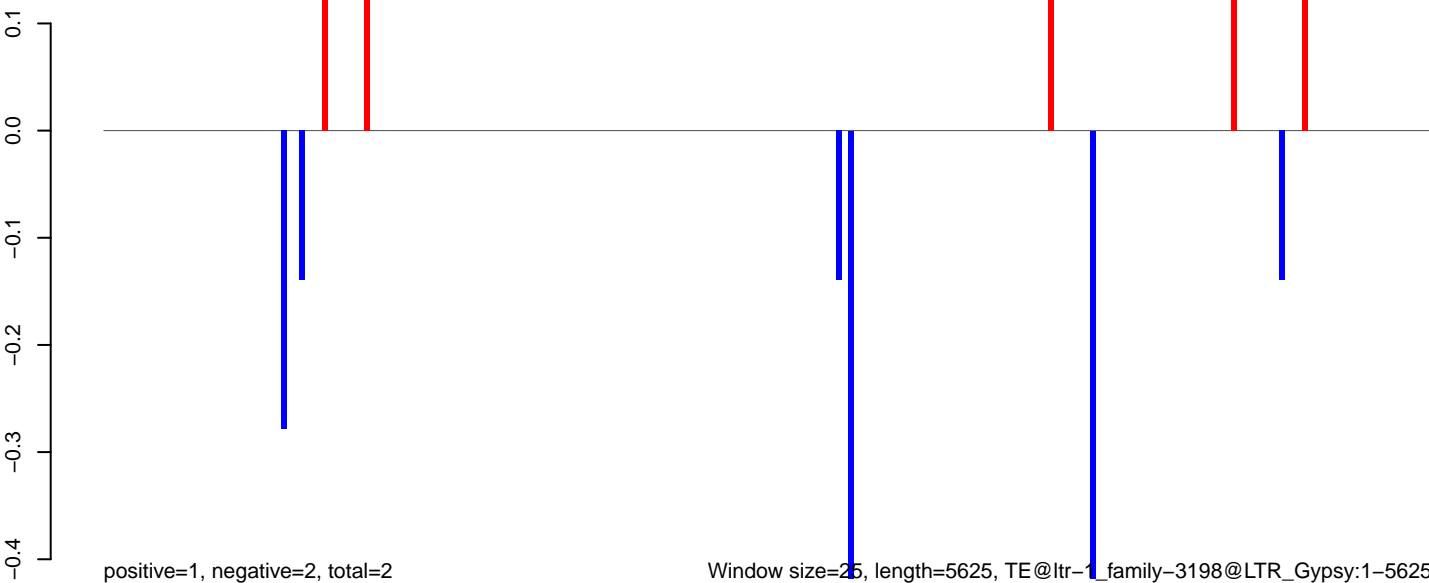
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



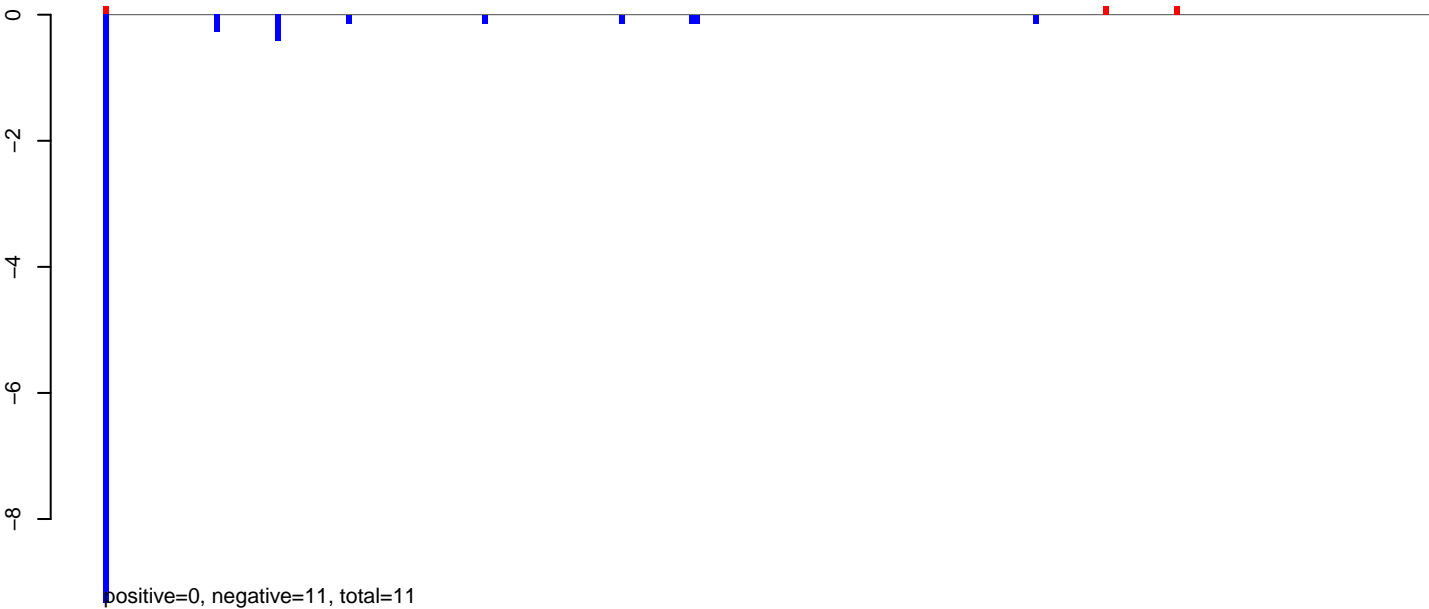
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



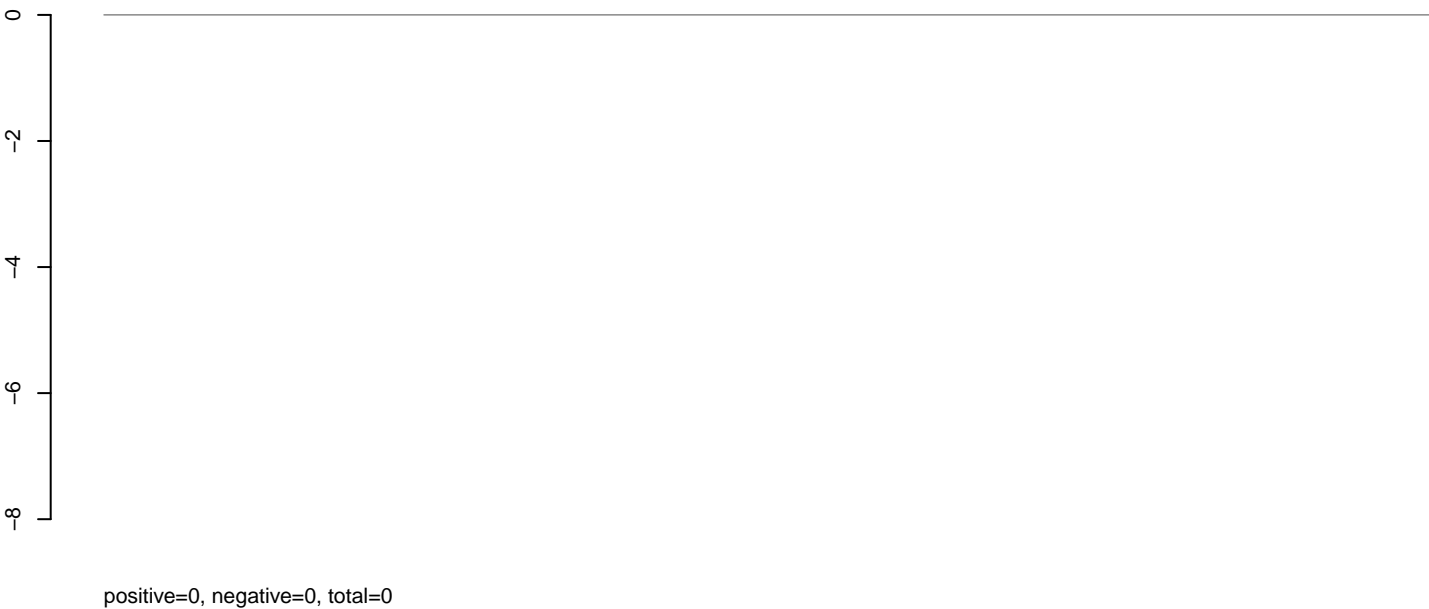
AeAlbo\_C636\_6dpi\_SINV2.rep



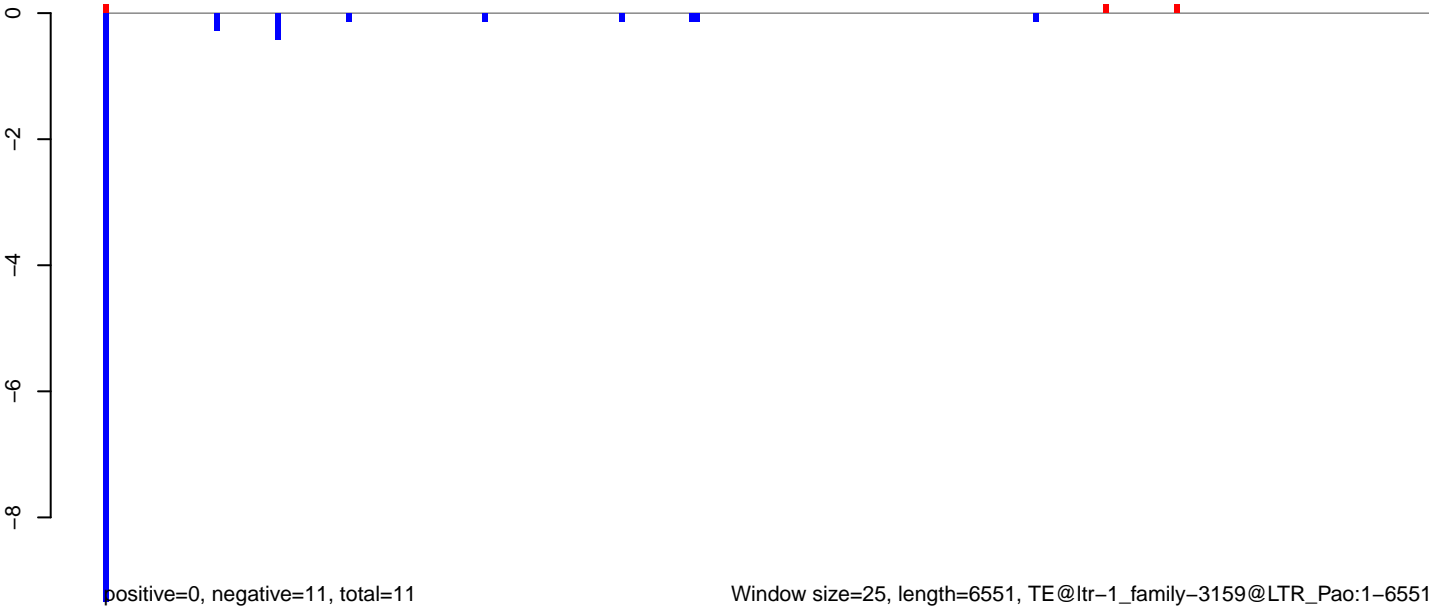
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



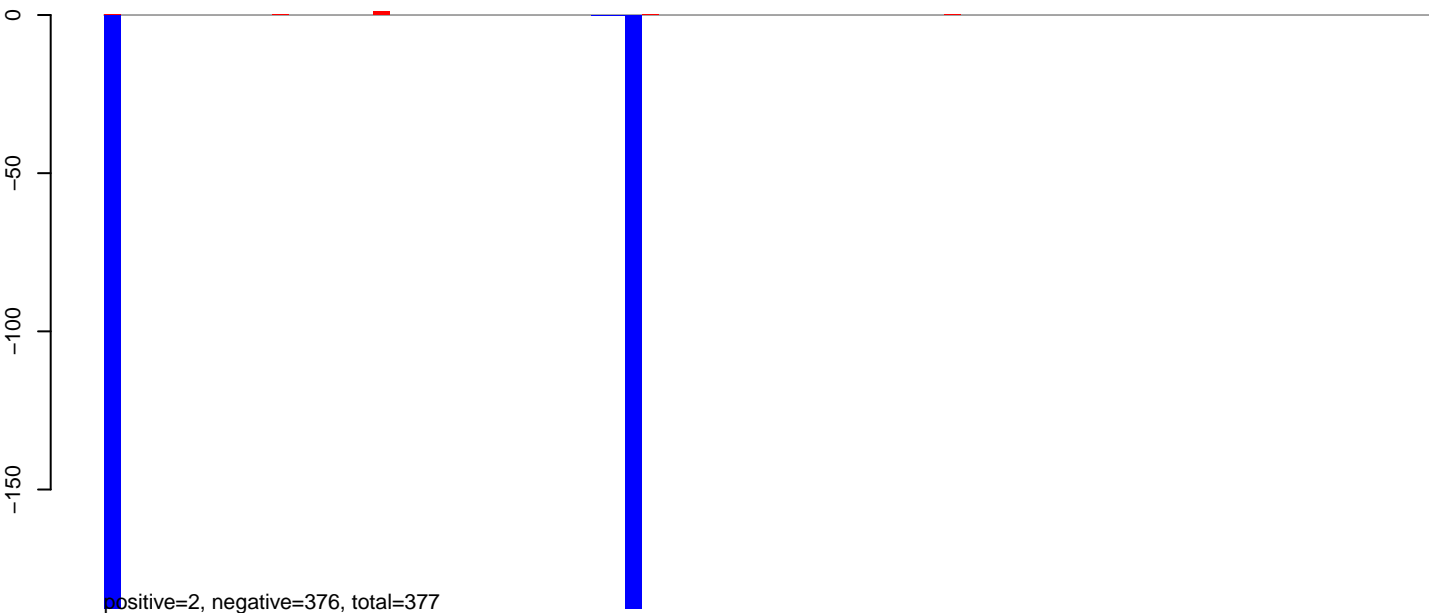
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



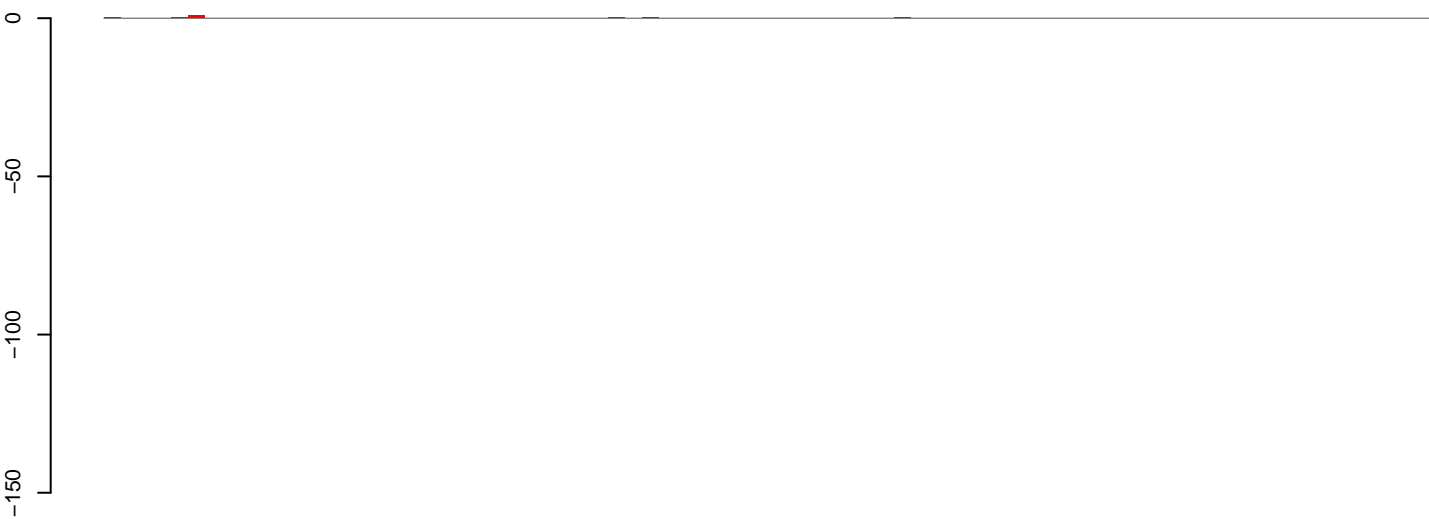
AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

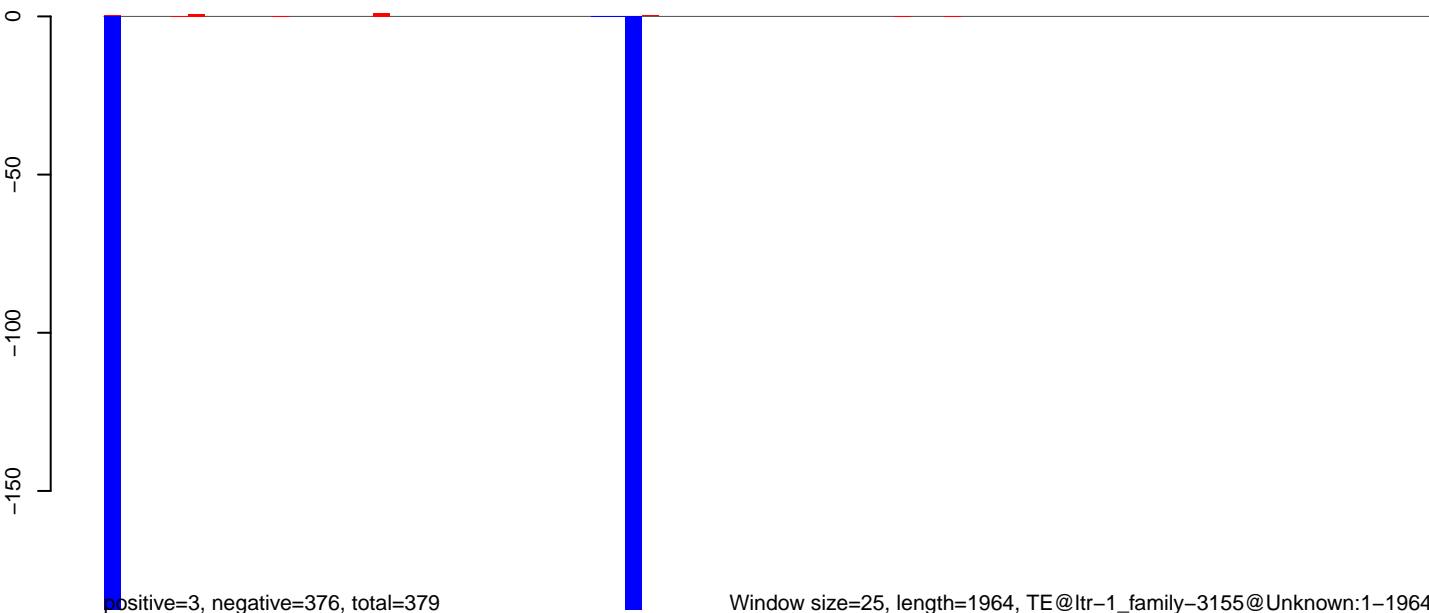


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=0, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep

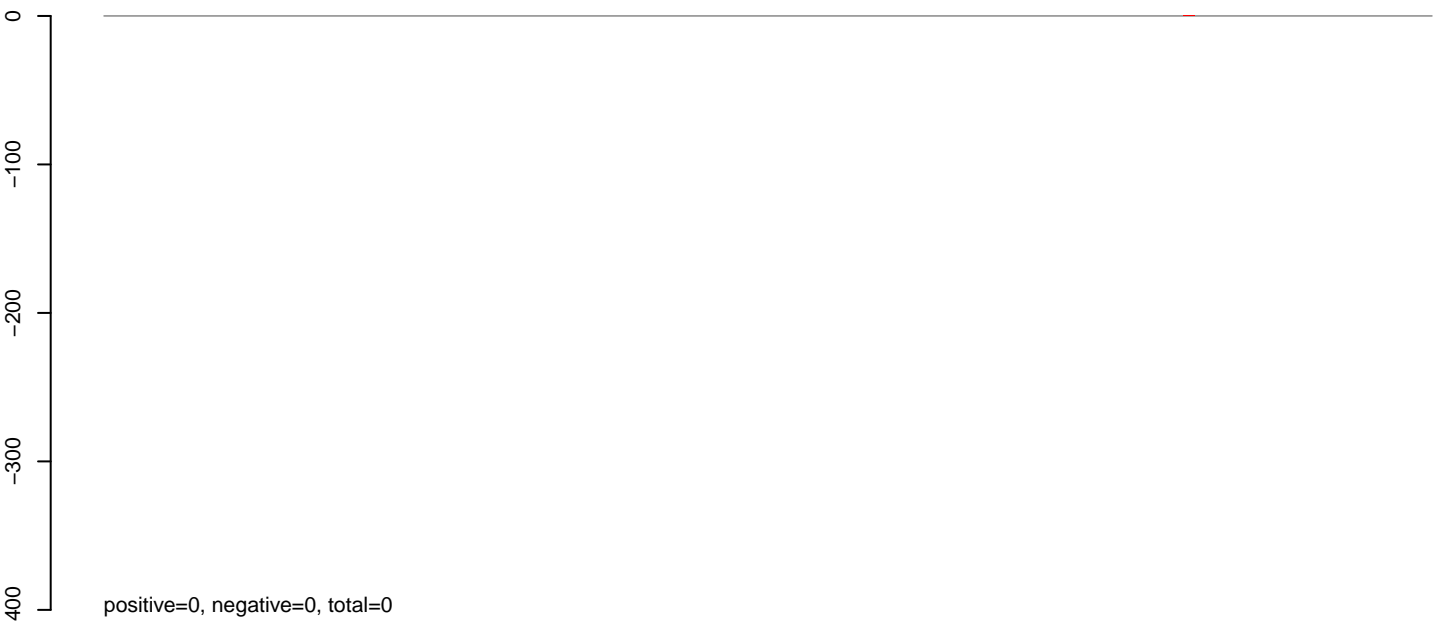


Window size=25, length=1964, TE@ltr-1\_family-3155@Unknown:1-1964

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



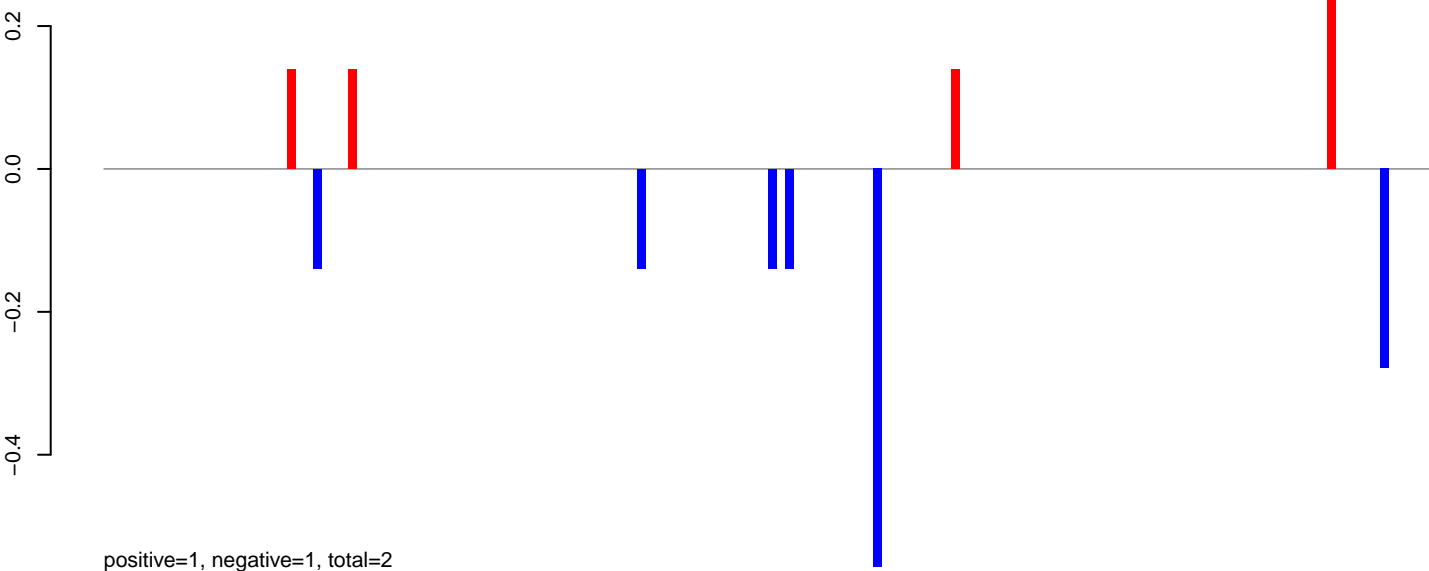
**AeAlbo\_C636\_6dpi\_SINV2.rep**



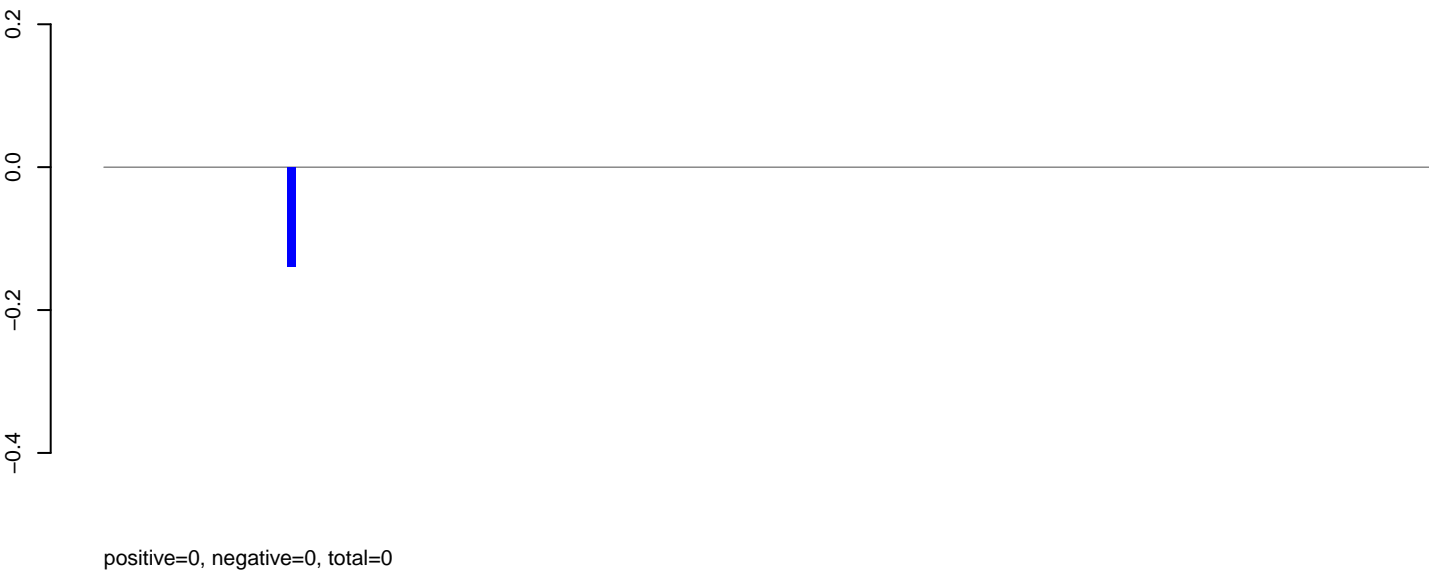
Window size=25, length=5865, TE@ltr-1\_family-2968@LTR\_Pao:1-5865

0 1000 2000 3000 4000 5000 6000

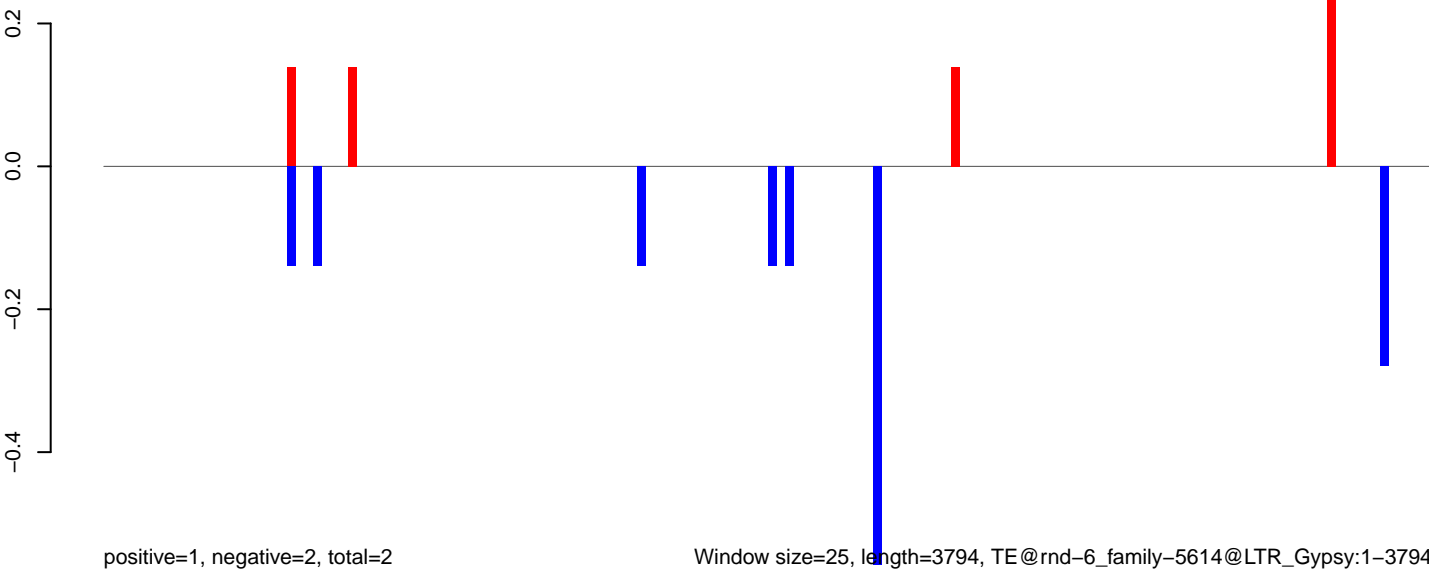
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

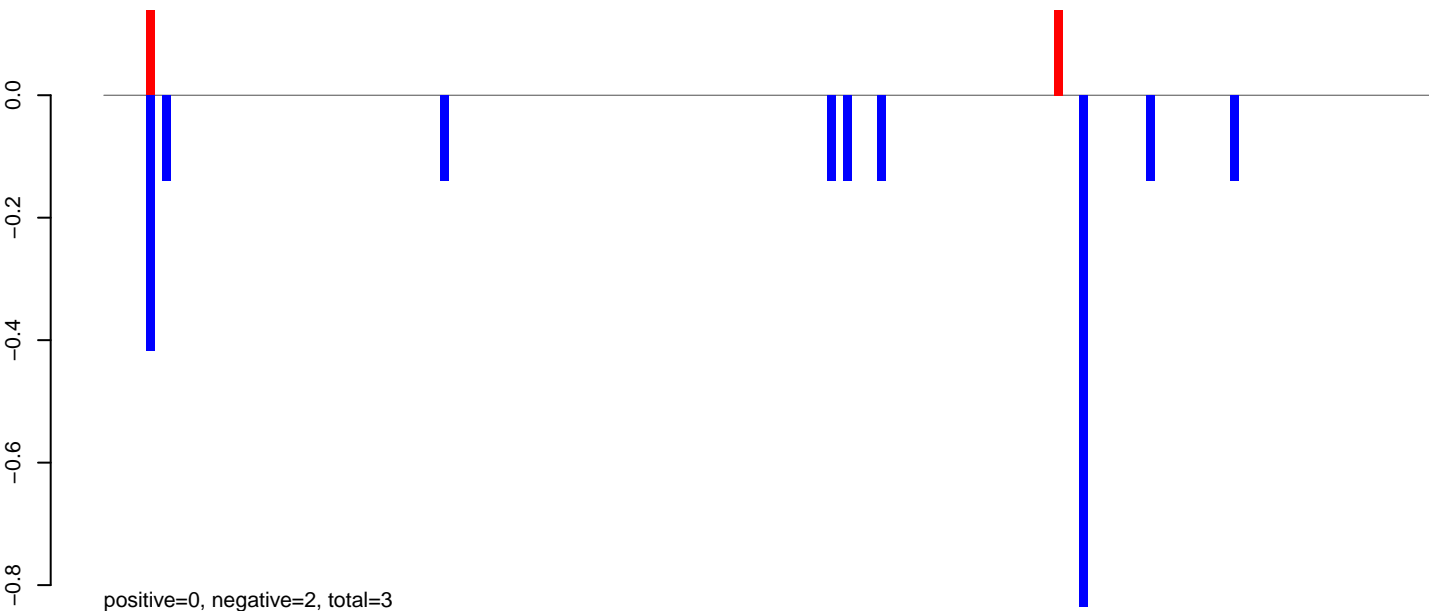


AeAlbo\_C636\_6dpi\_SINV2.rep

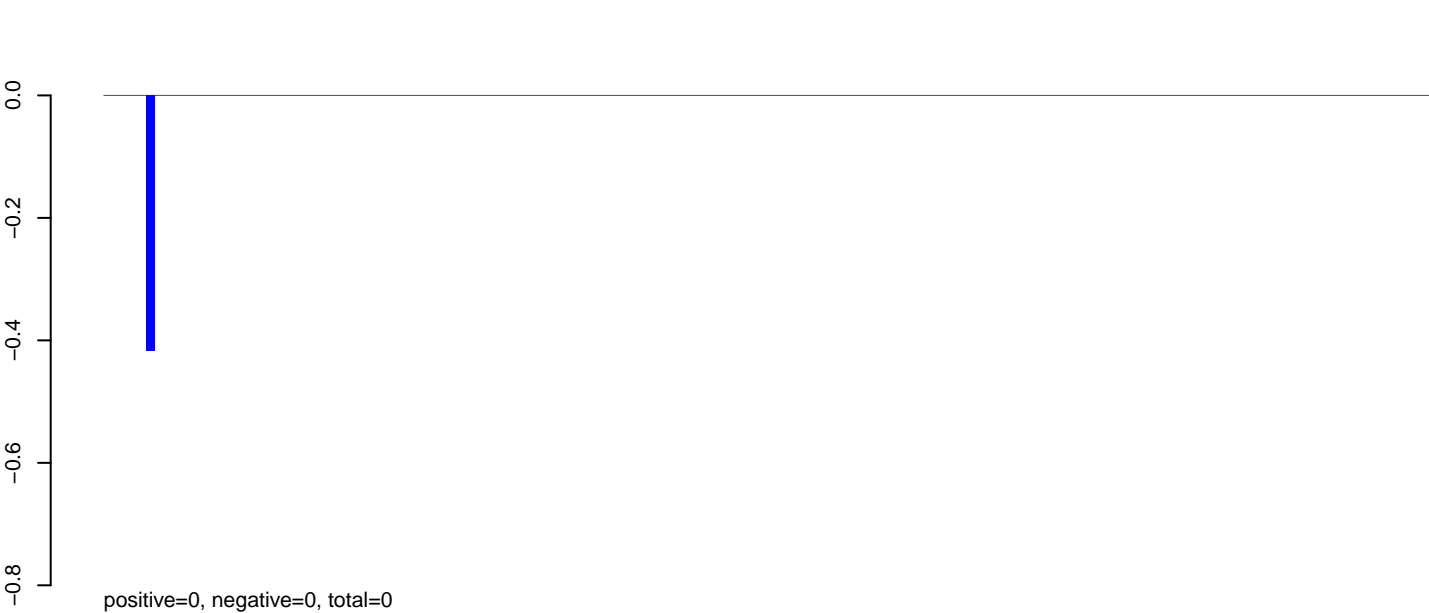


Window size=25, length=3794, TE@rnd-6\_family-5614@LTR\_Gypsy:1-3794

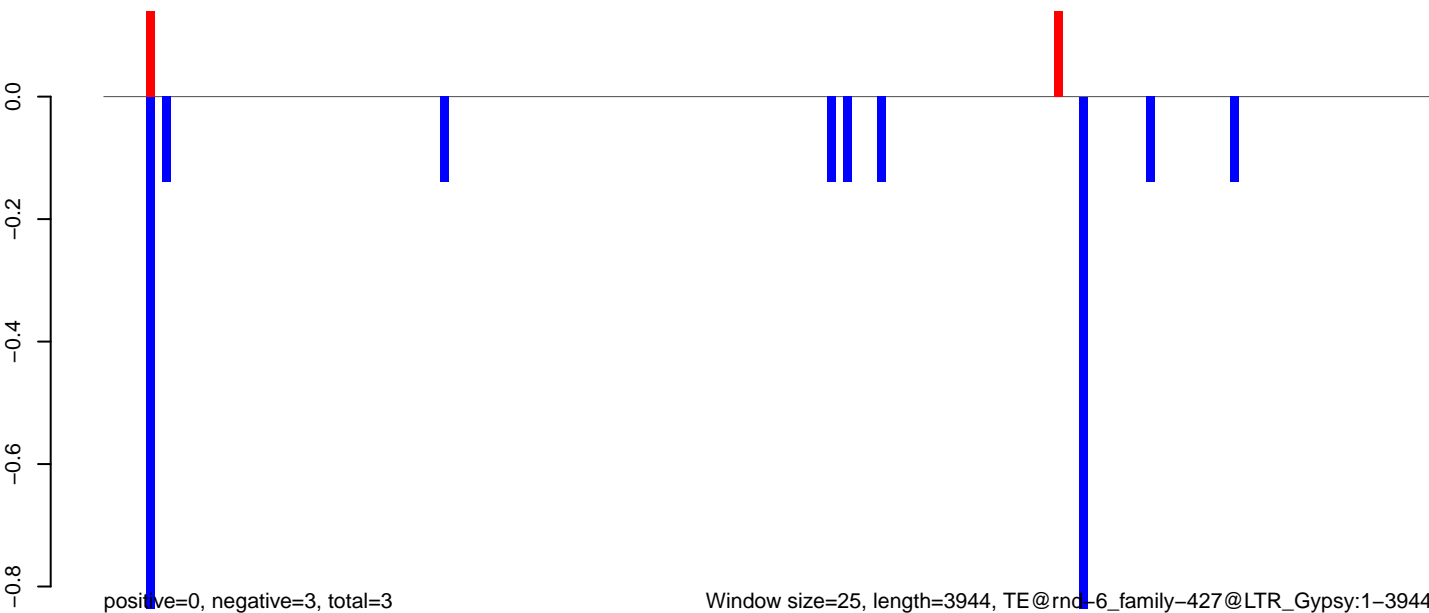
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



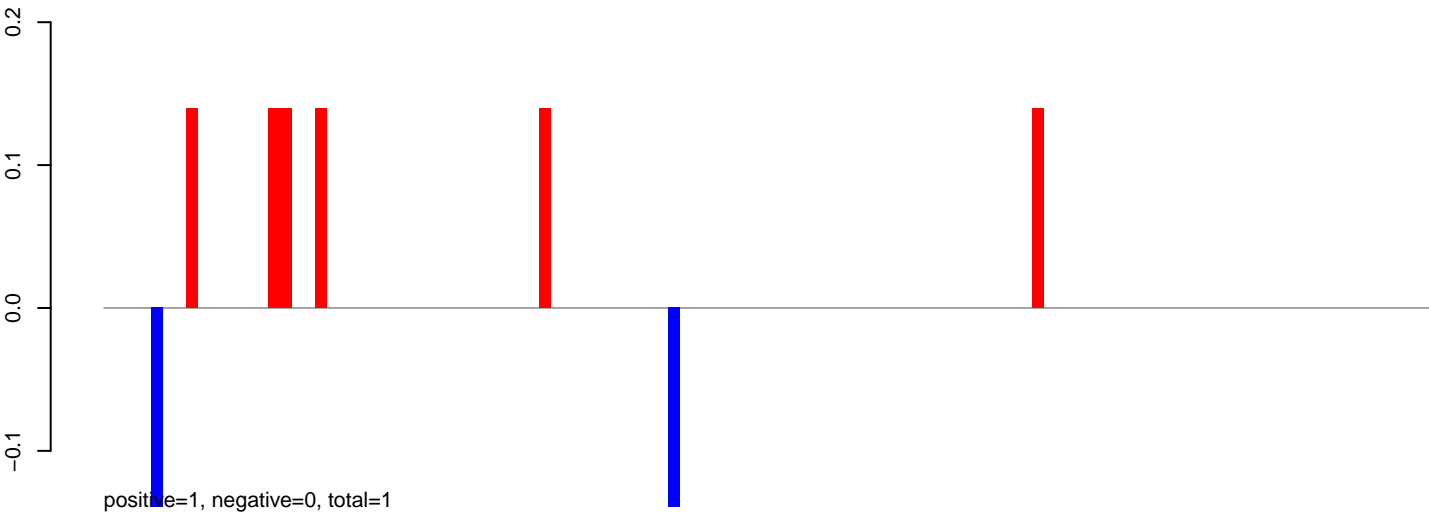
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=3944, TE@rnc-6\_family-427@LTR\_Gypsy:1-3944

0 1000 2000 3000 4000

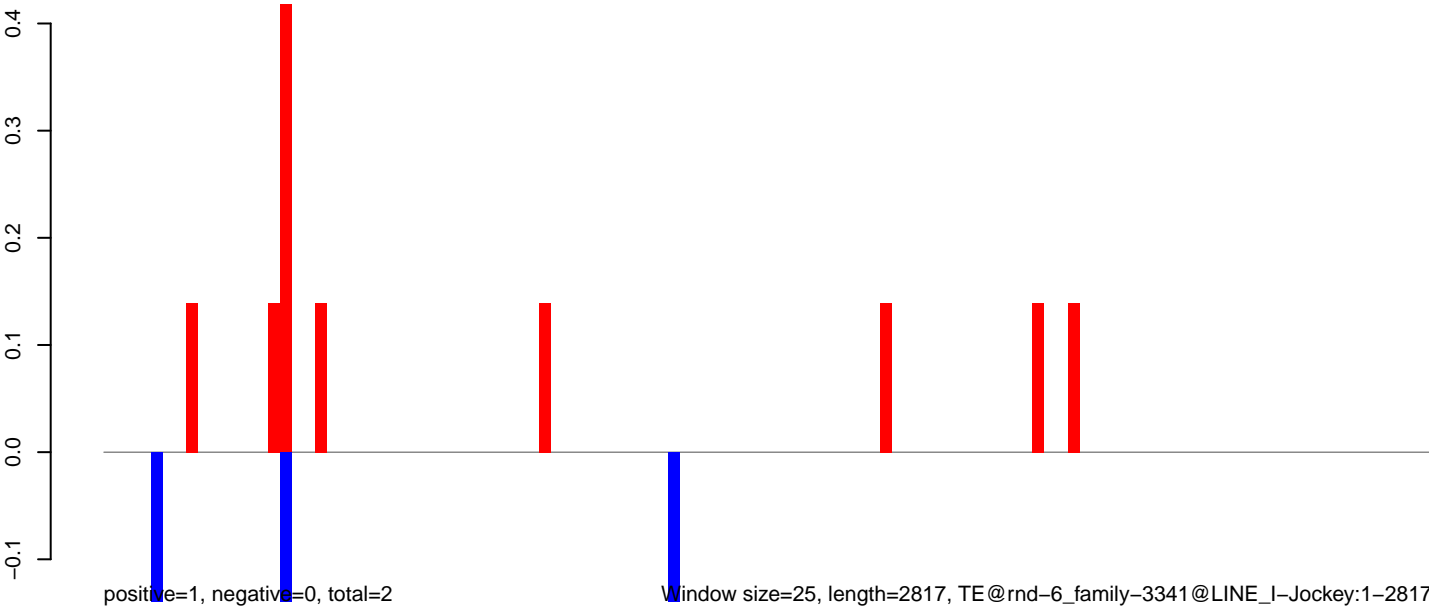
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

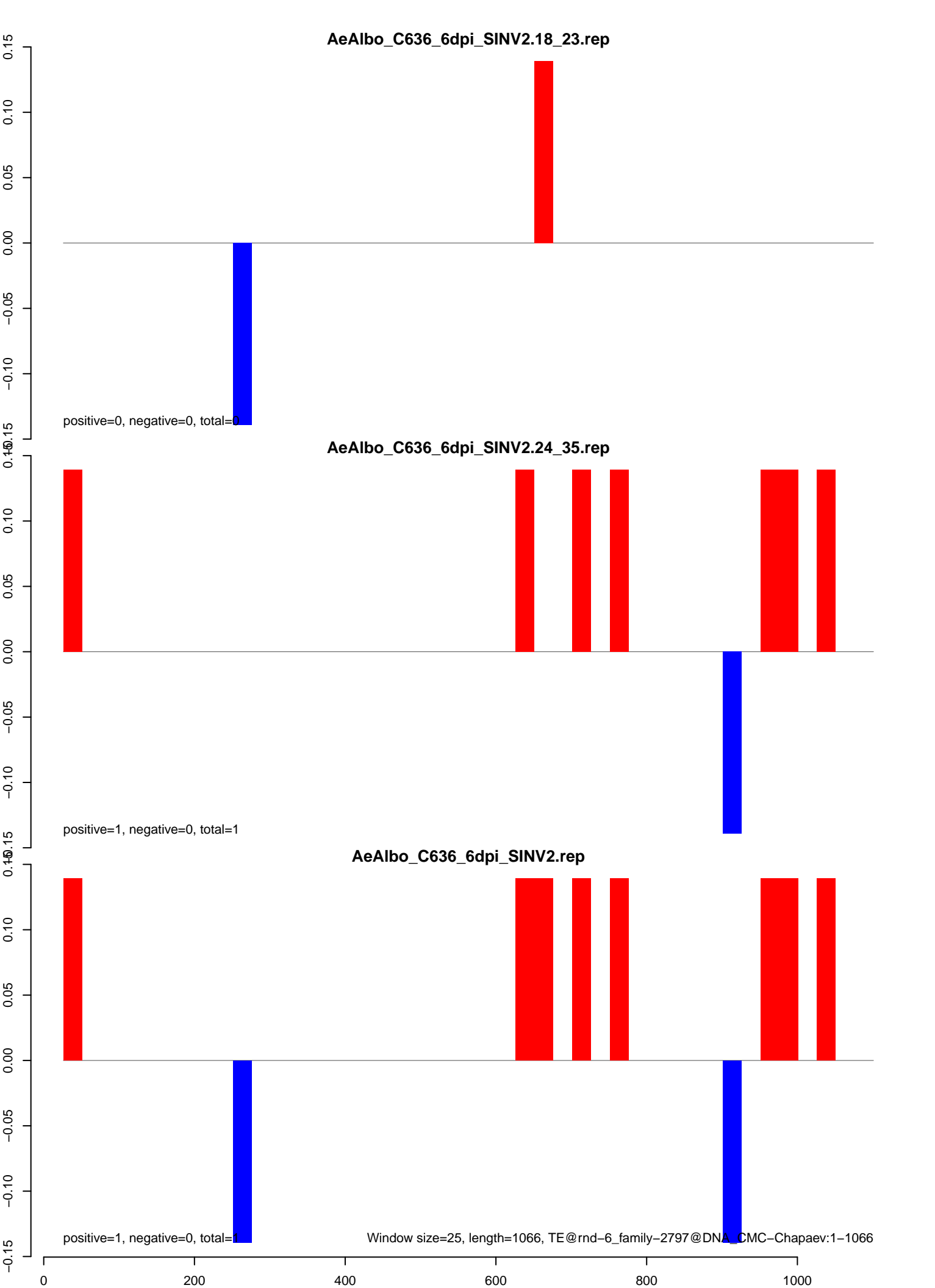


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



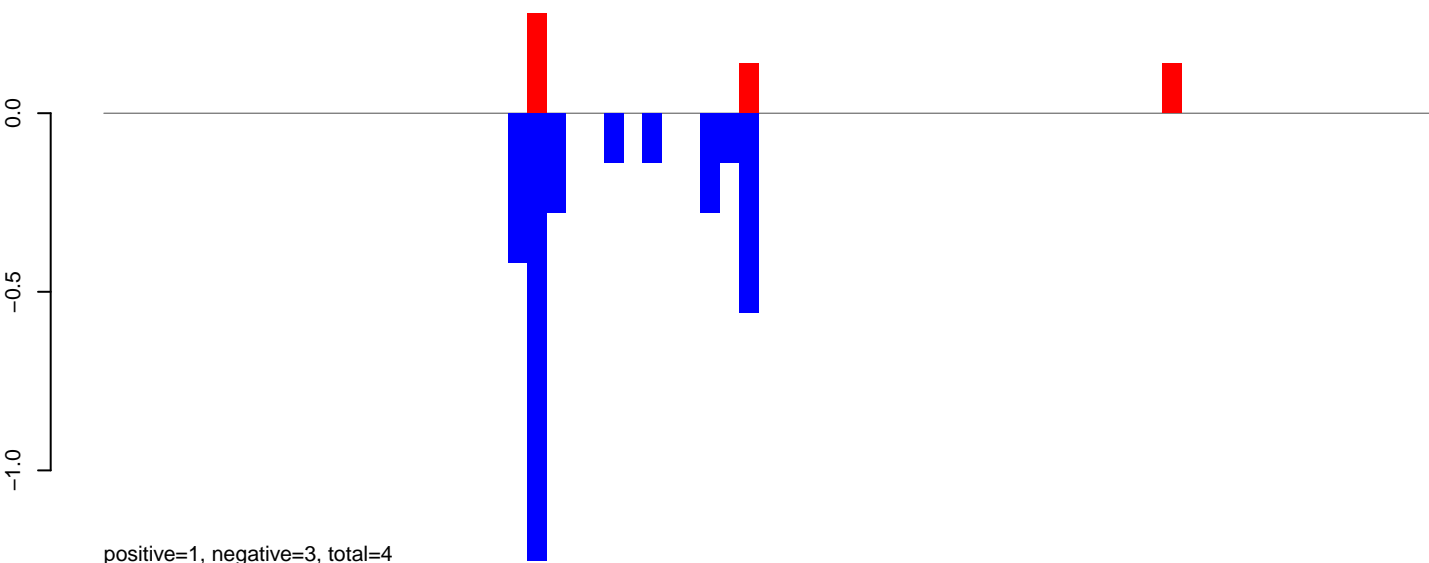
AeAlbo\_C636\_6dpi\_SINV2.rep



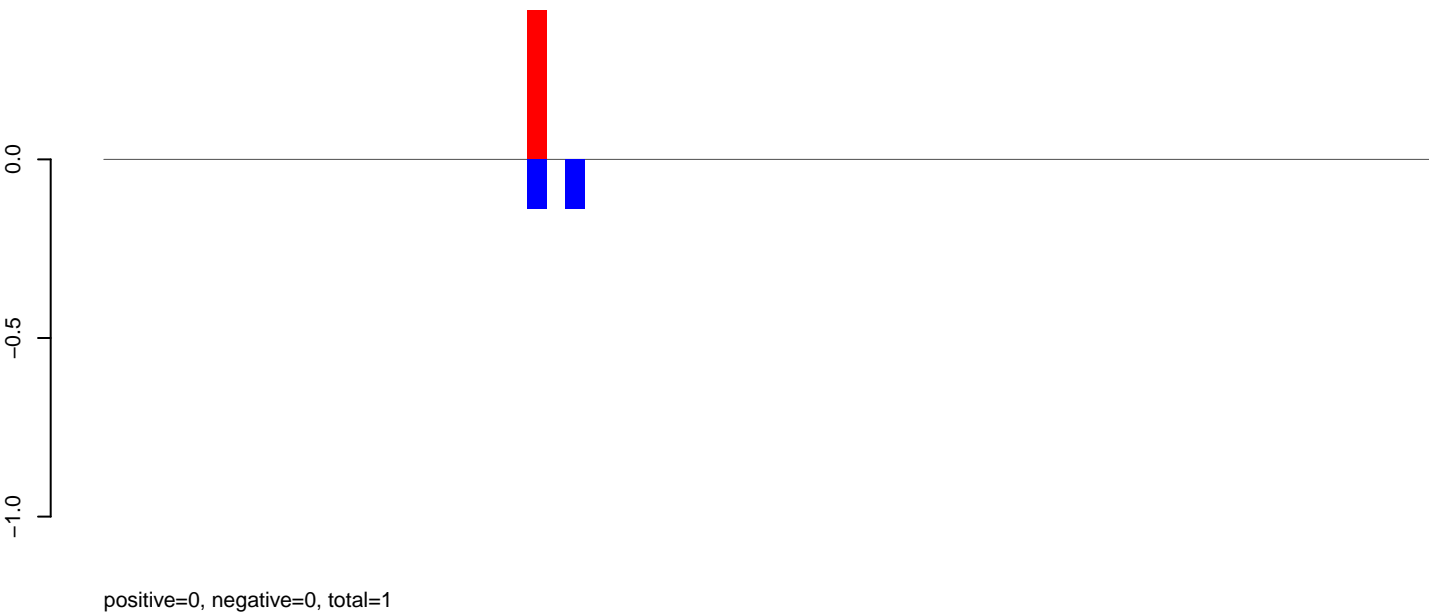




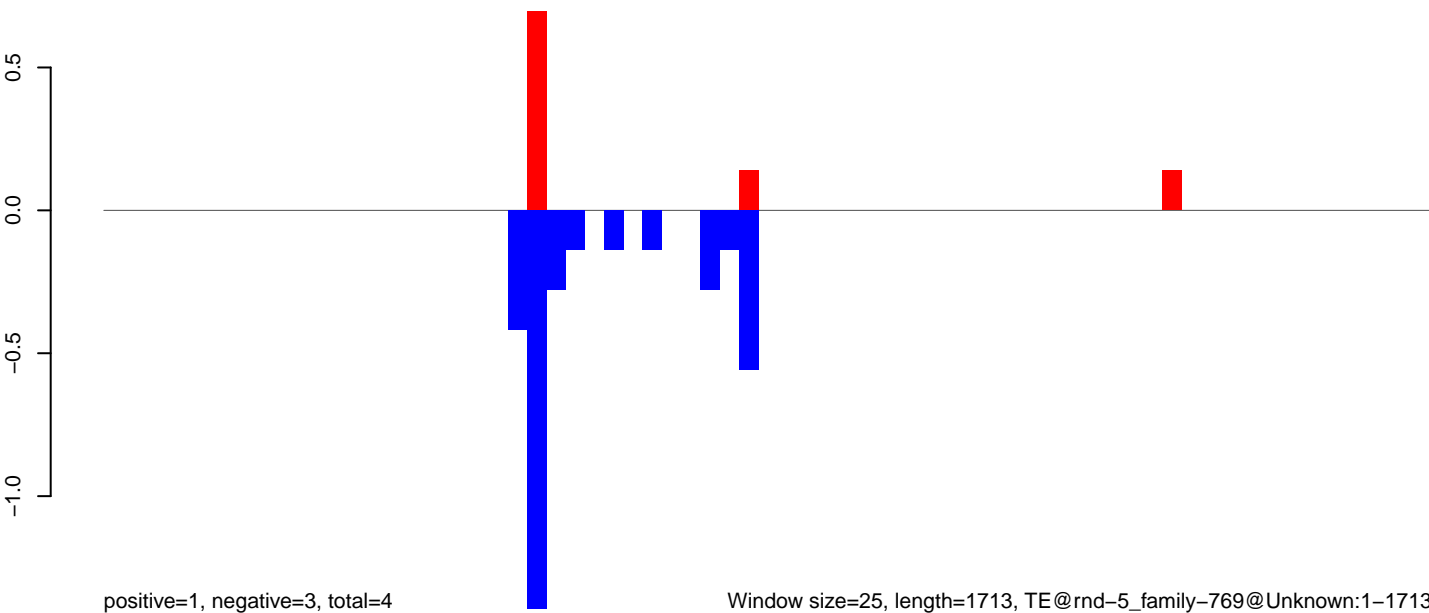
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

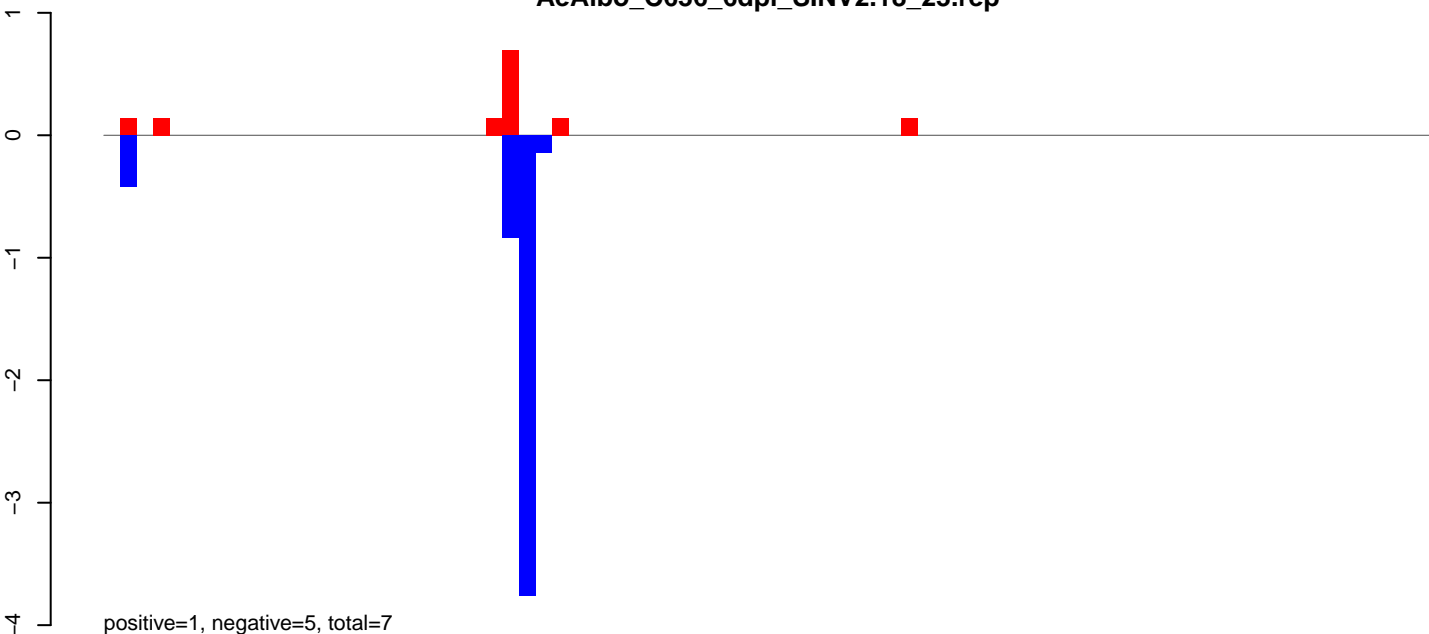


AeAlbo\_C636\_6dpi\_SINV2.rep

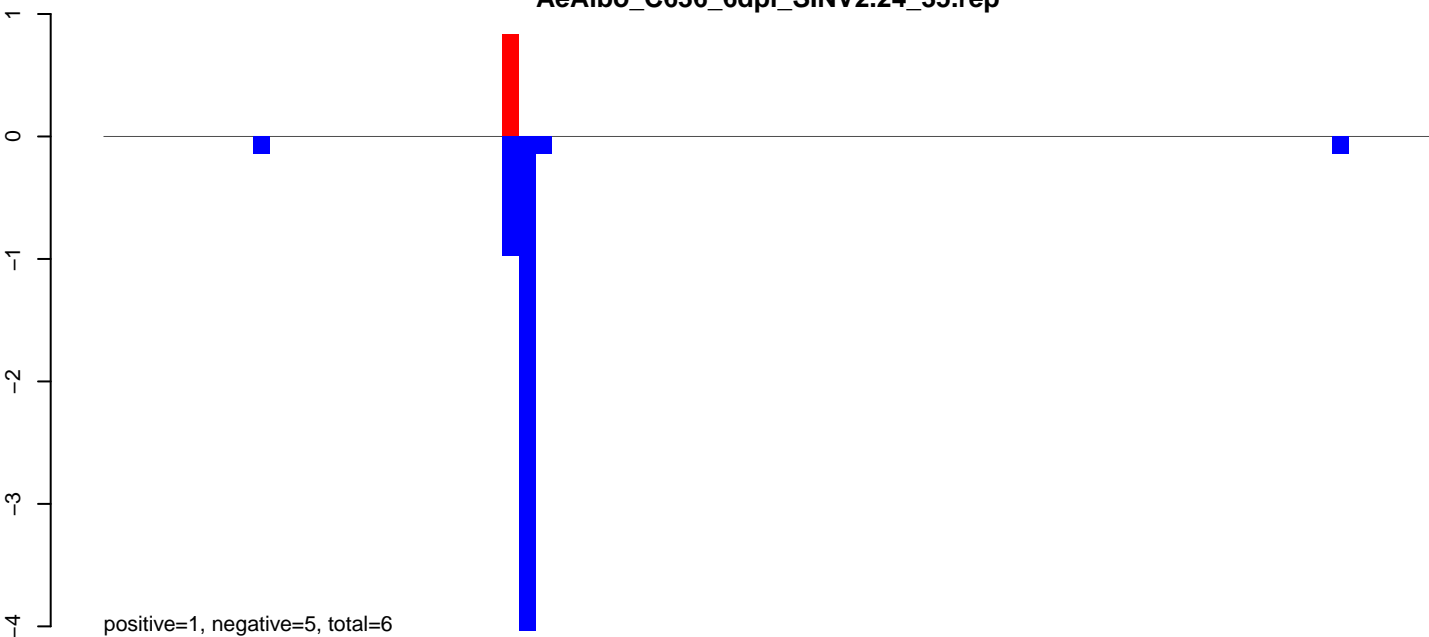


Window size=25, length=1713, TE@rnd-5\_family-769@Unknown:1-1713

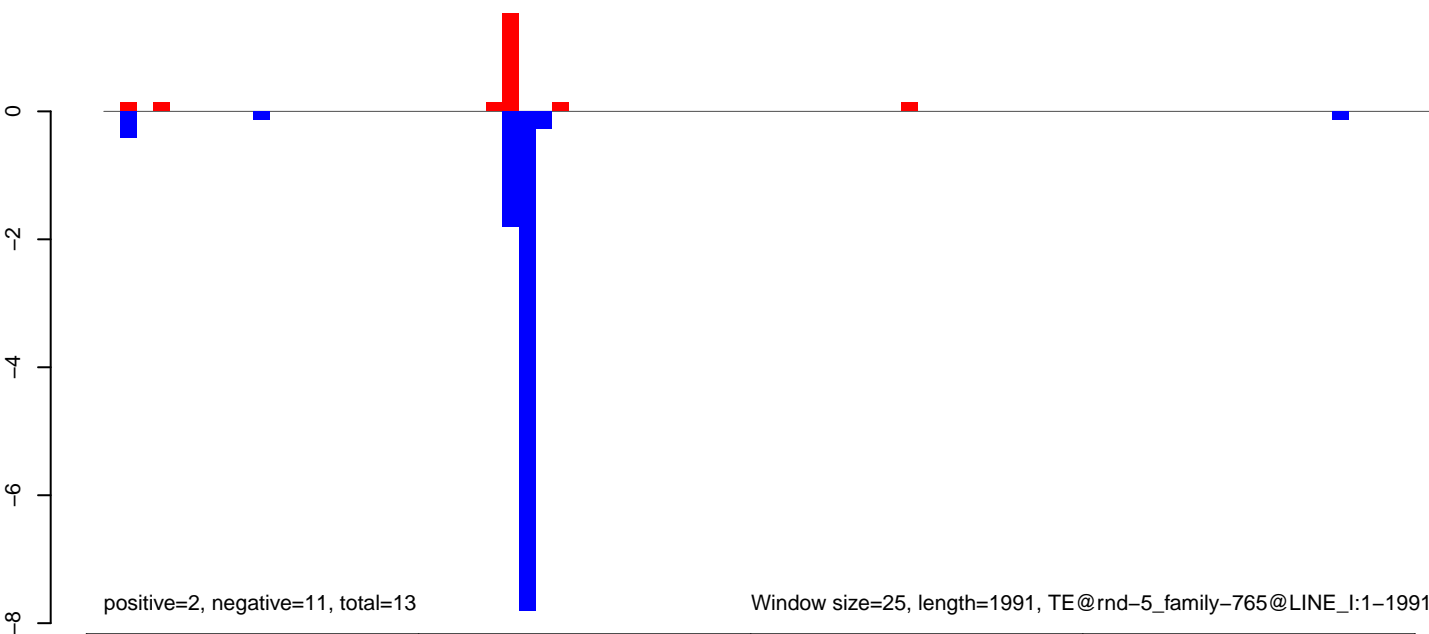
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

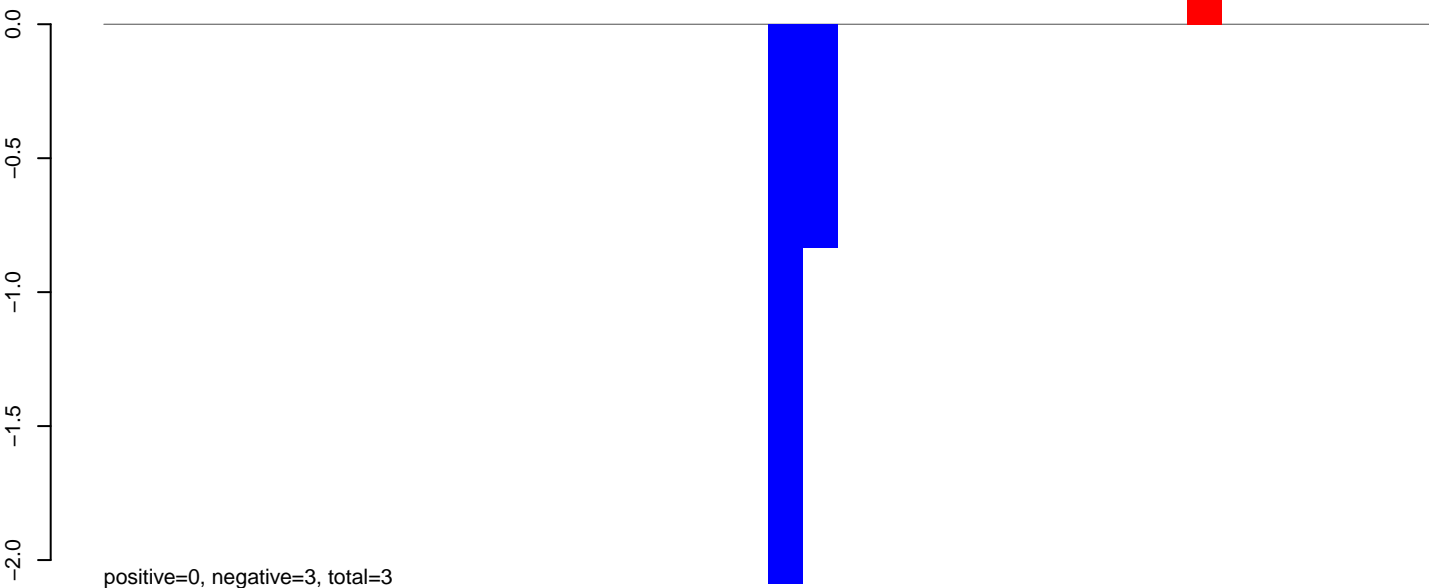


**AeAlbo\_C636\_6dpi\_SINV2.rep**

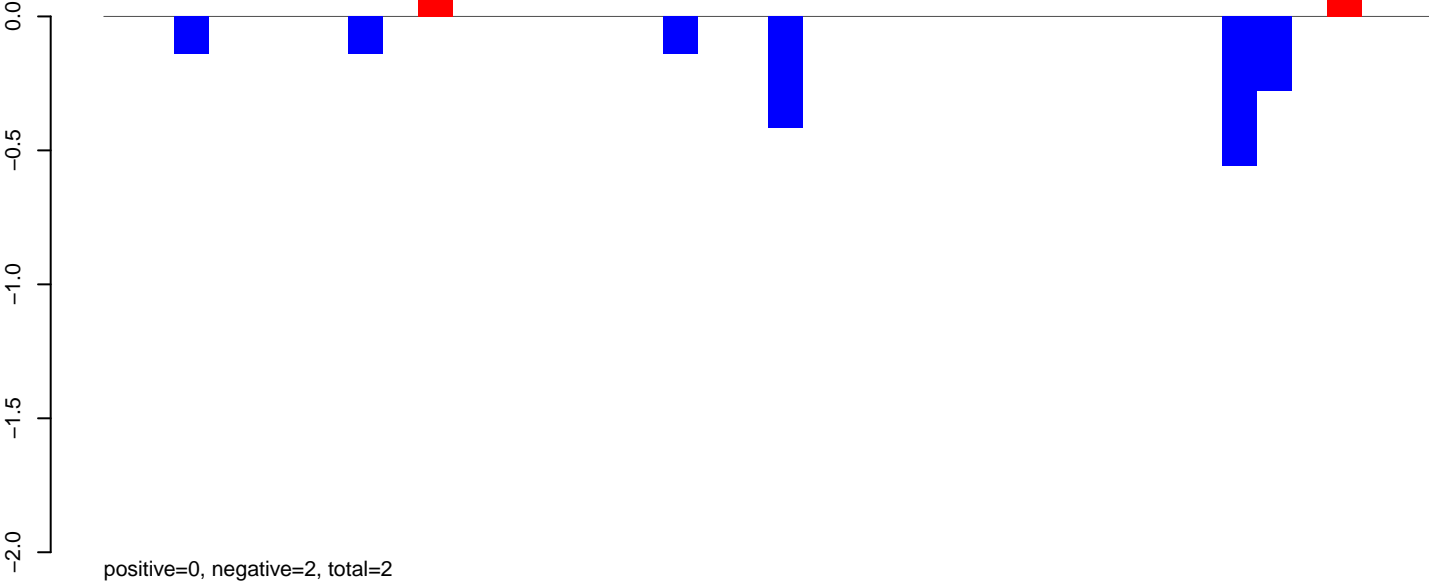


Window size=25, length=1991, TE@rnd-5\_family-765@LINE\_I:1-1991

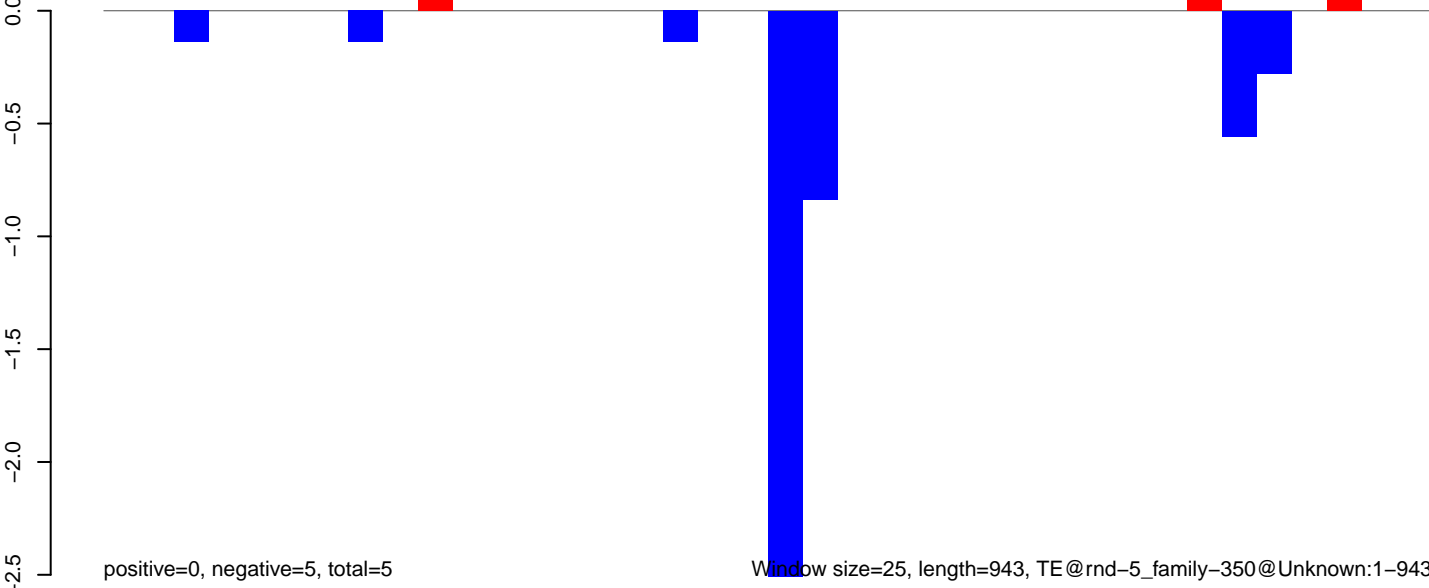
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



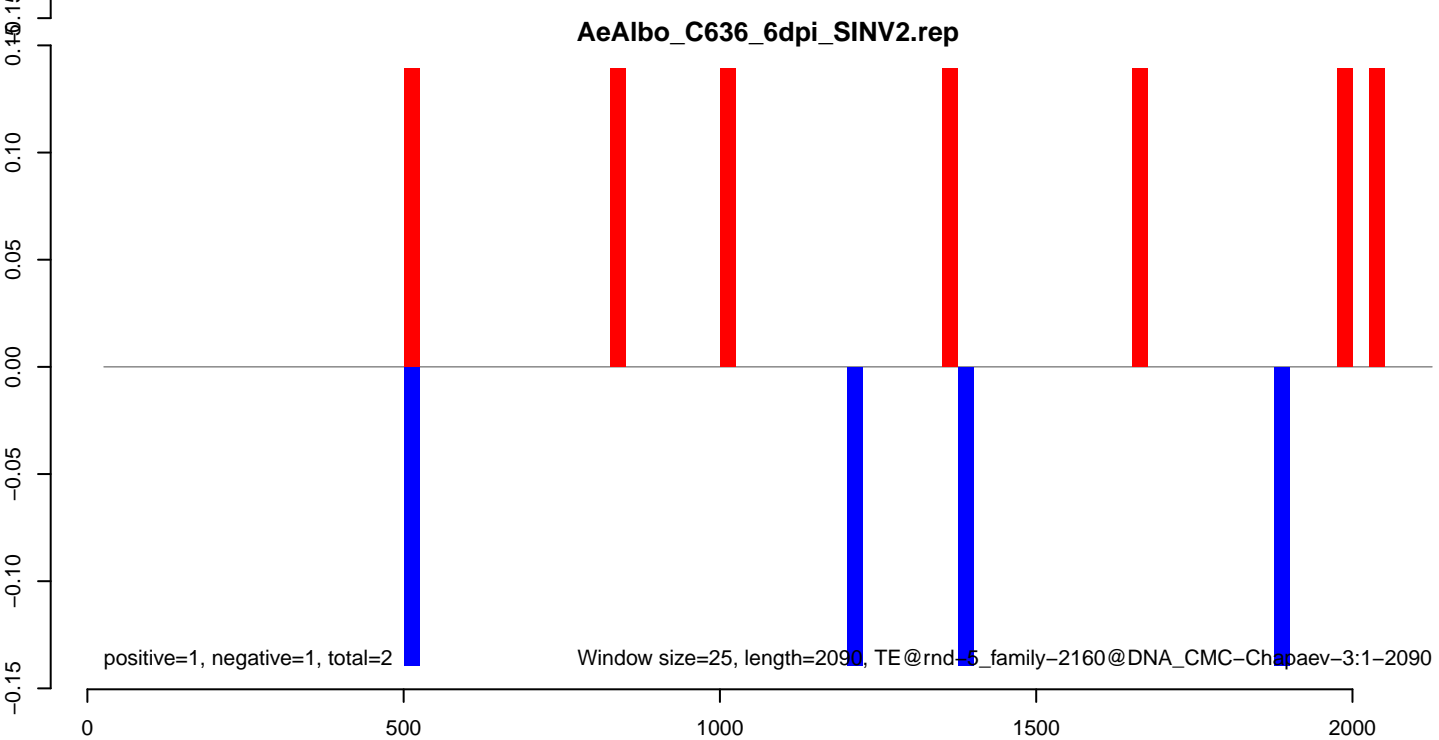
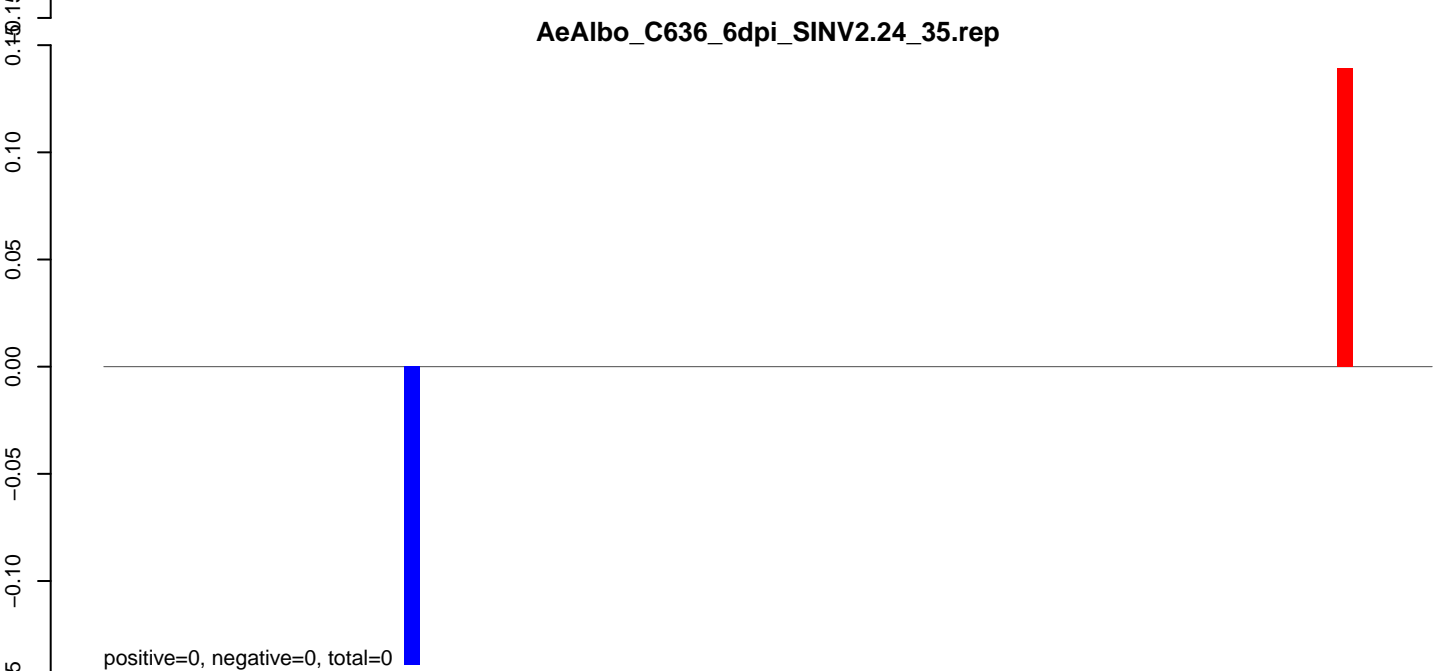
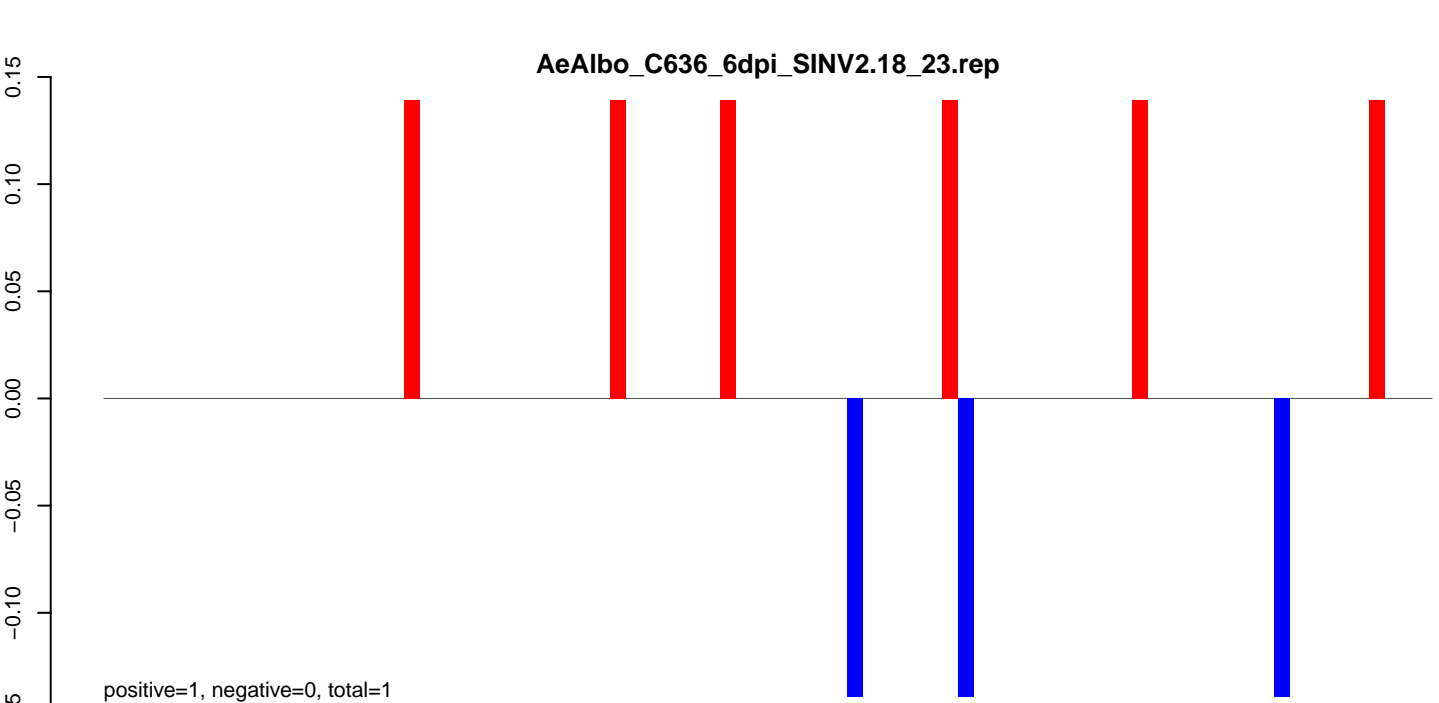
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



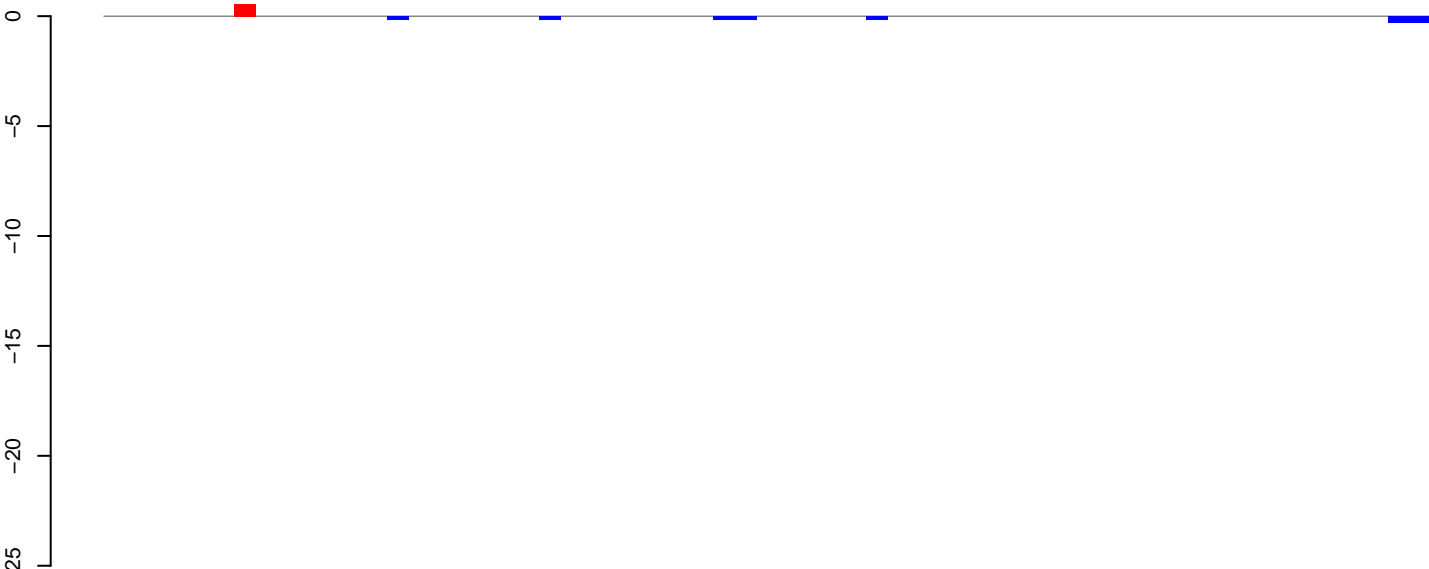
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=943, TE@rnd-5\_family-350@Unknown:1-943

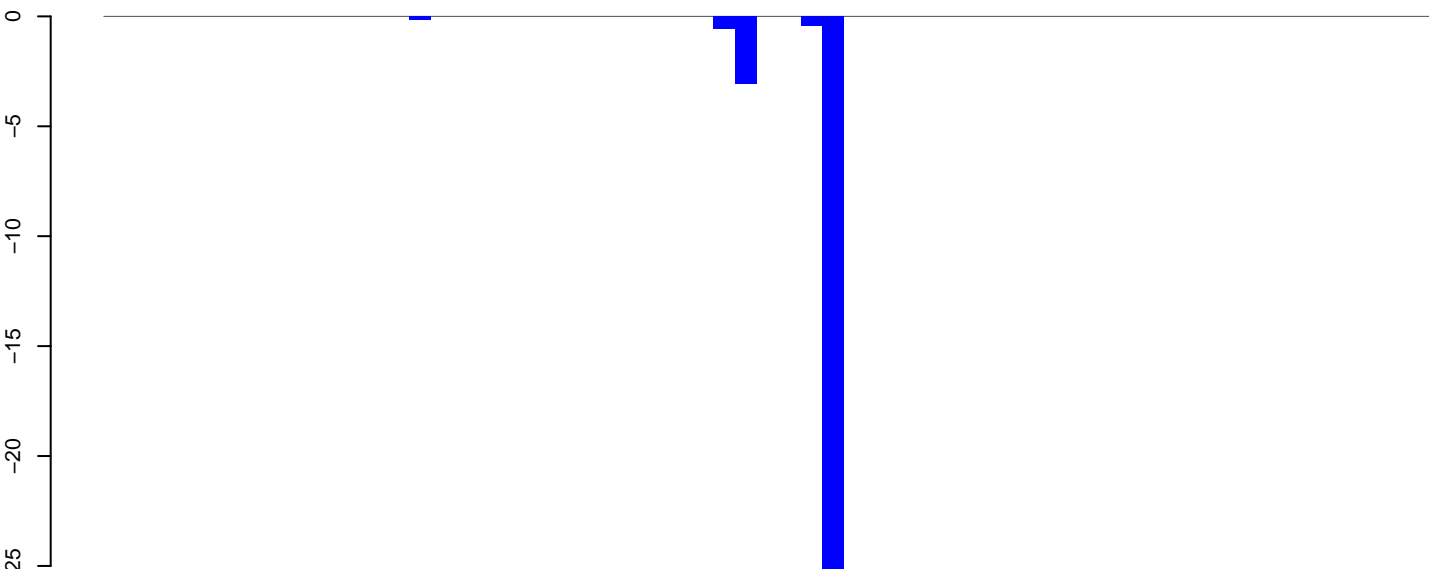


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



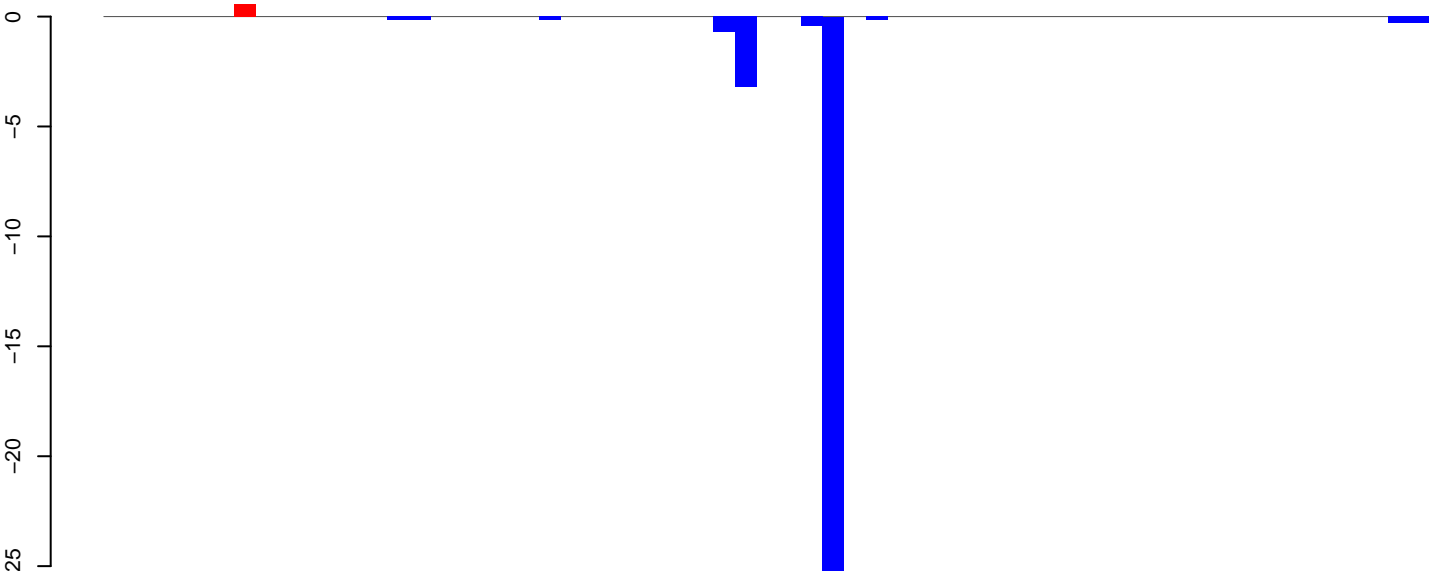
positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=31, total=31

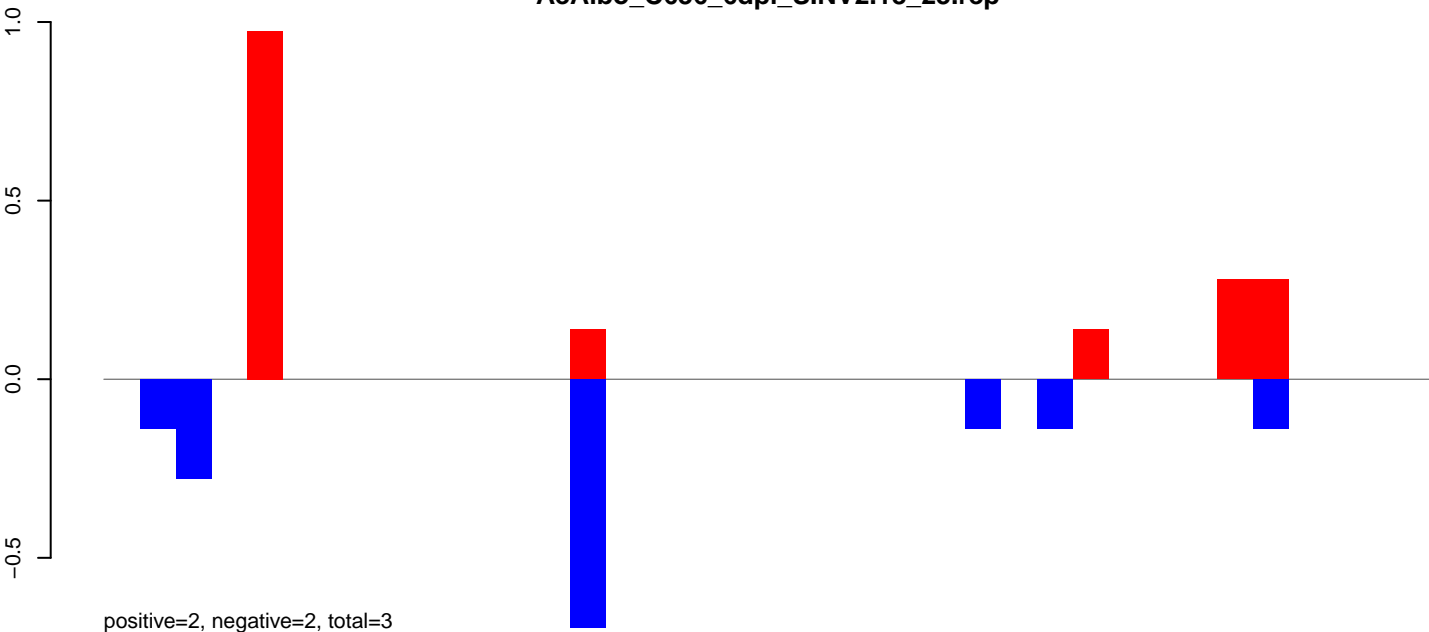
AeAlbo\_C636\_6dpi\_SINV2.rep



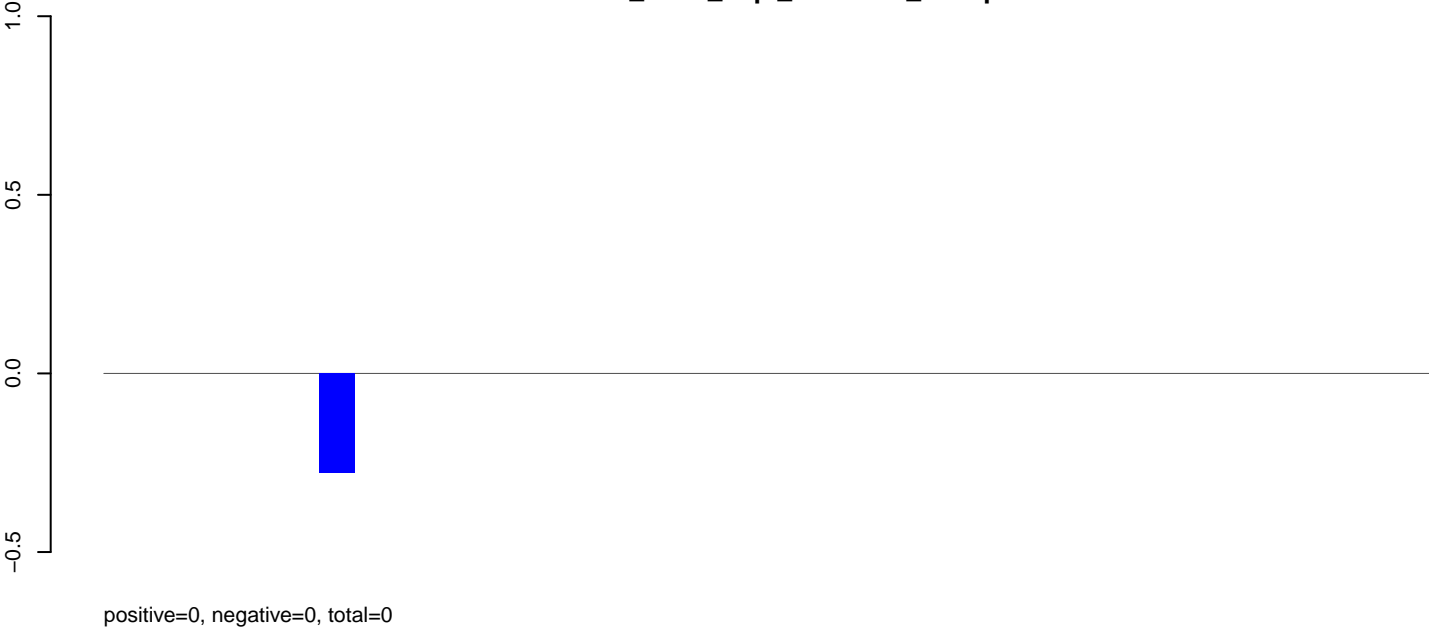
positive=1, negative=32, total=33

Window size=25, length=1522, TE@rnd-4\_family-266@LINE\_R1:1-1522

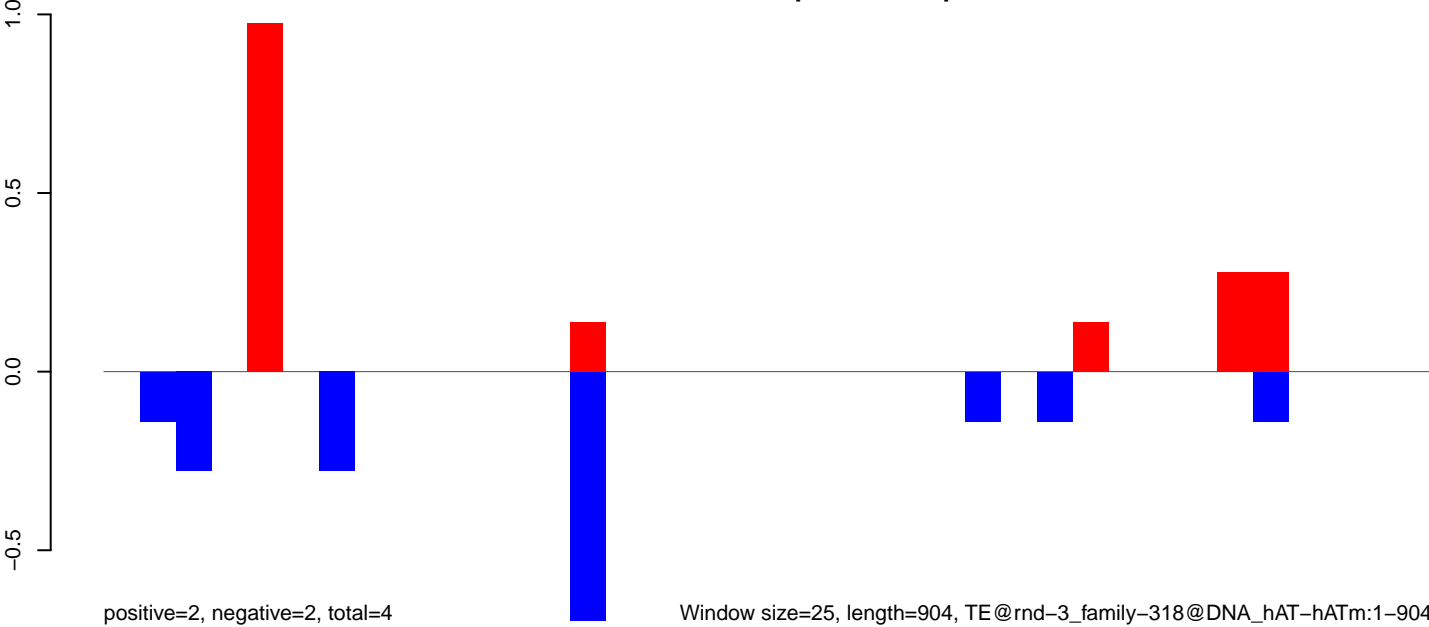
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

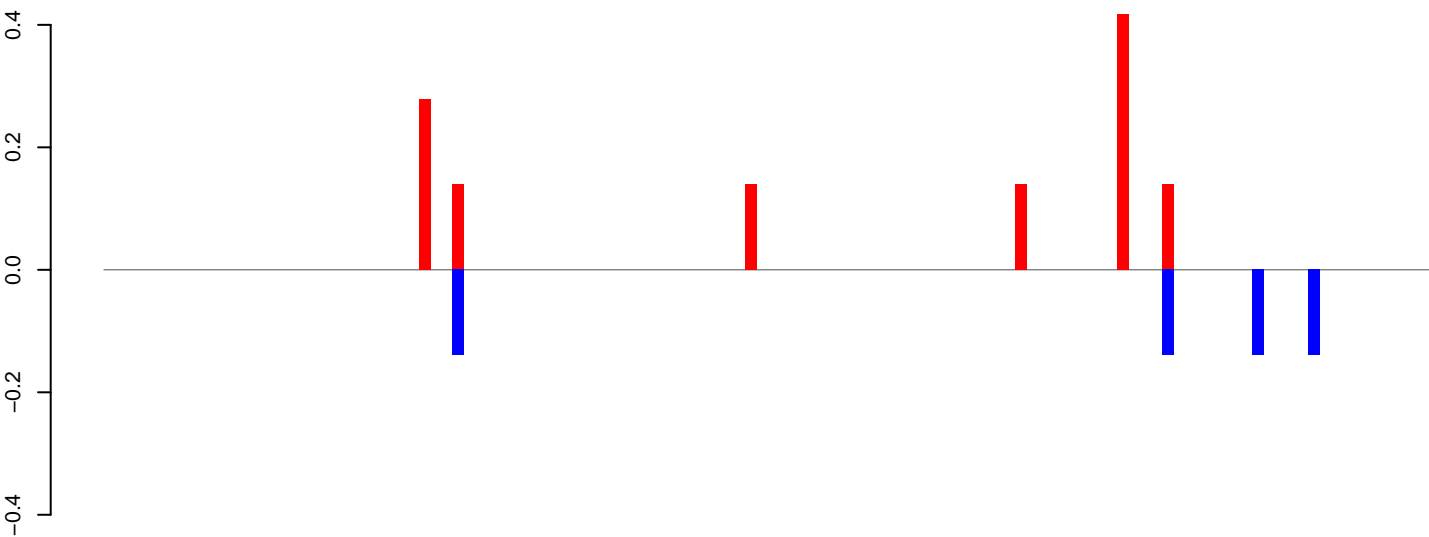


AeAlbo\_C636\_6dpi\_SINV2.rep



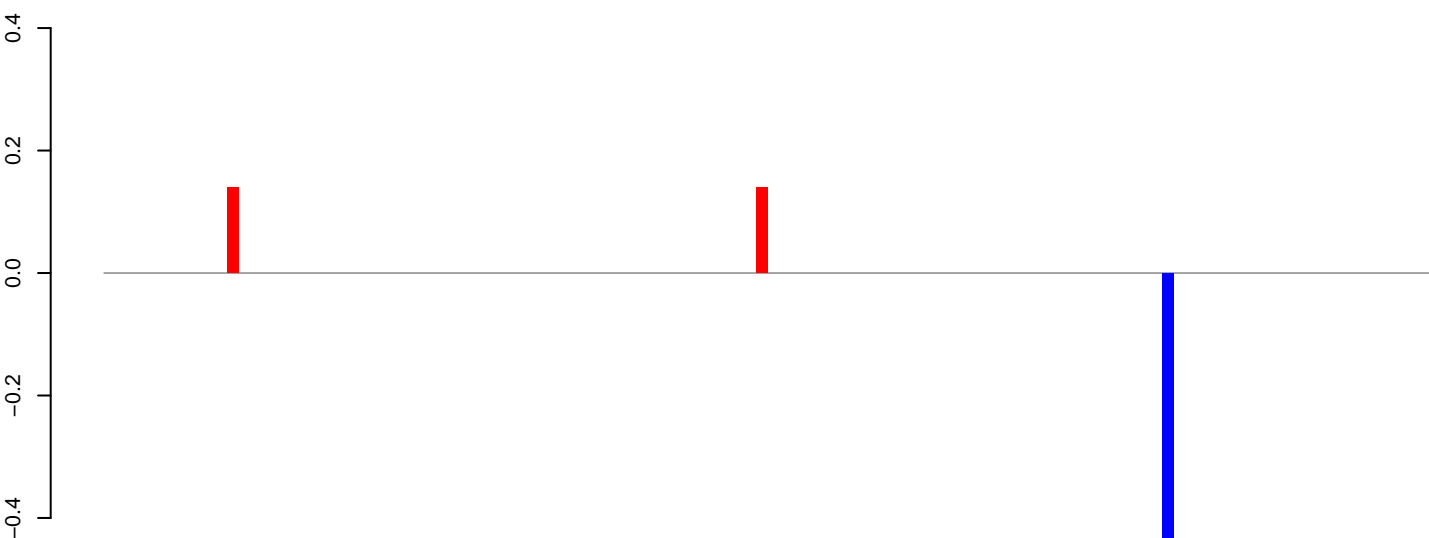
Window size=25, length=904, TE@rnd-3\_family-318@DNA\_hAT-hATm:1-904

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



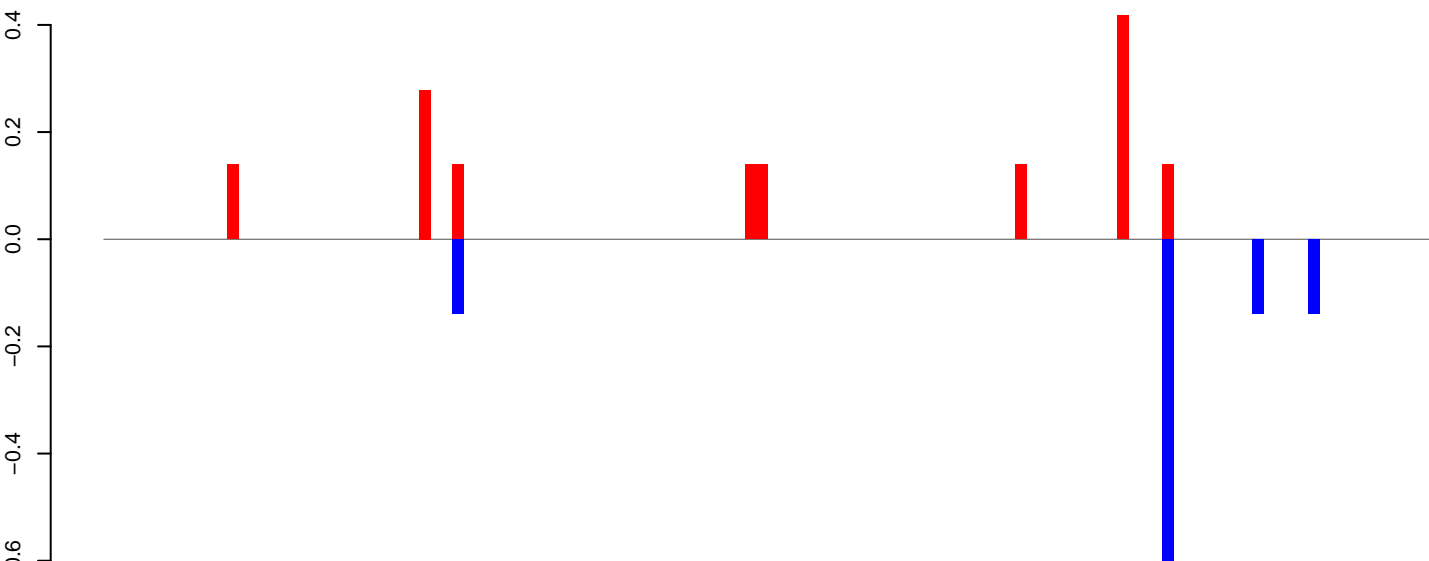
positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep

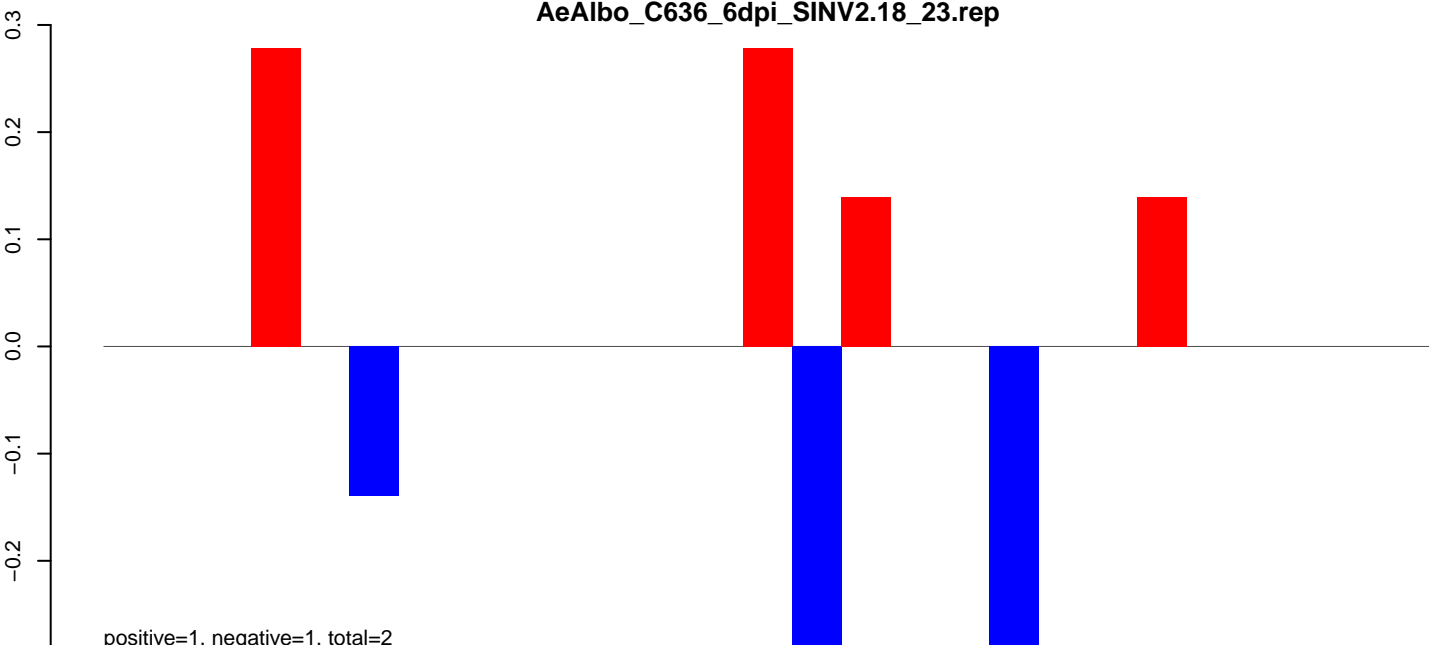


positive=2, negative=1, total=3

Window size=25, length=2941, TE@rnd-1\_family-778@LINE\_I:1-2941

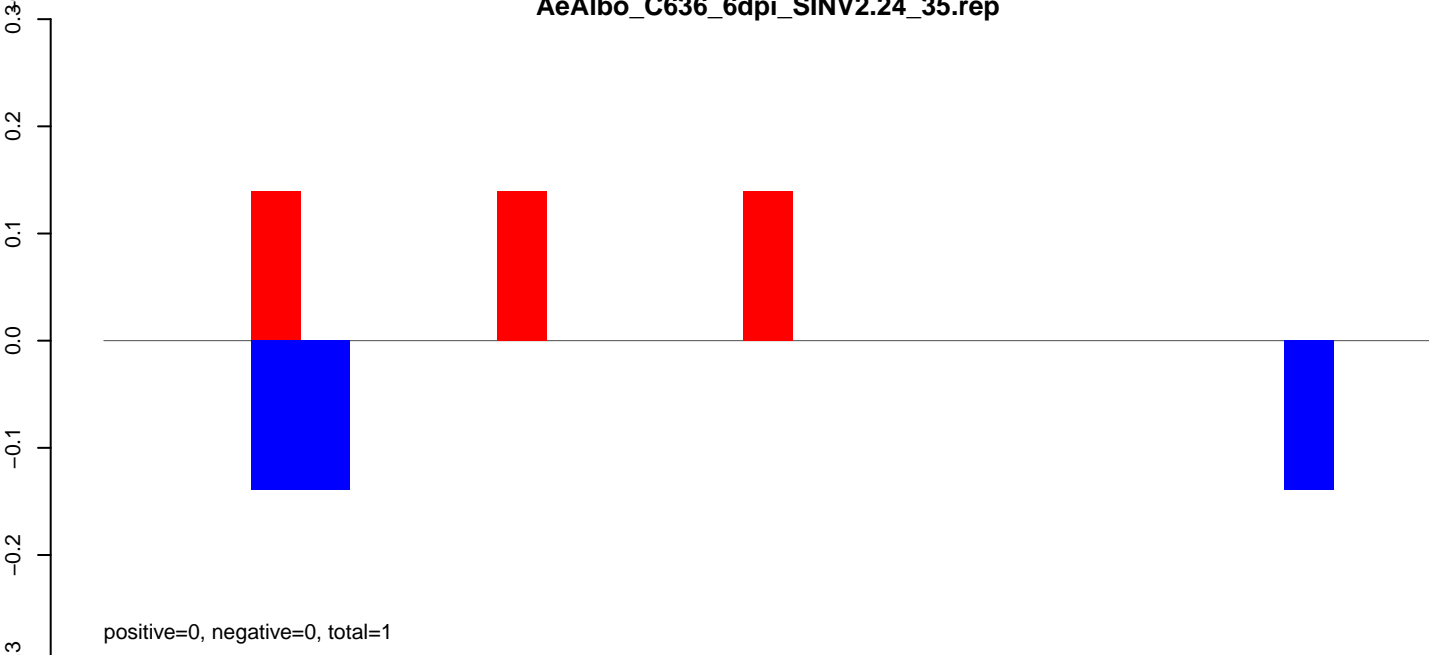
0 500 1000 1500 2000 2500 3000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



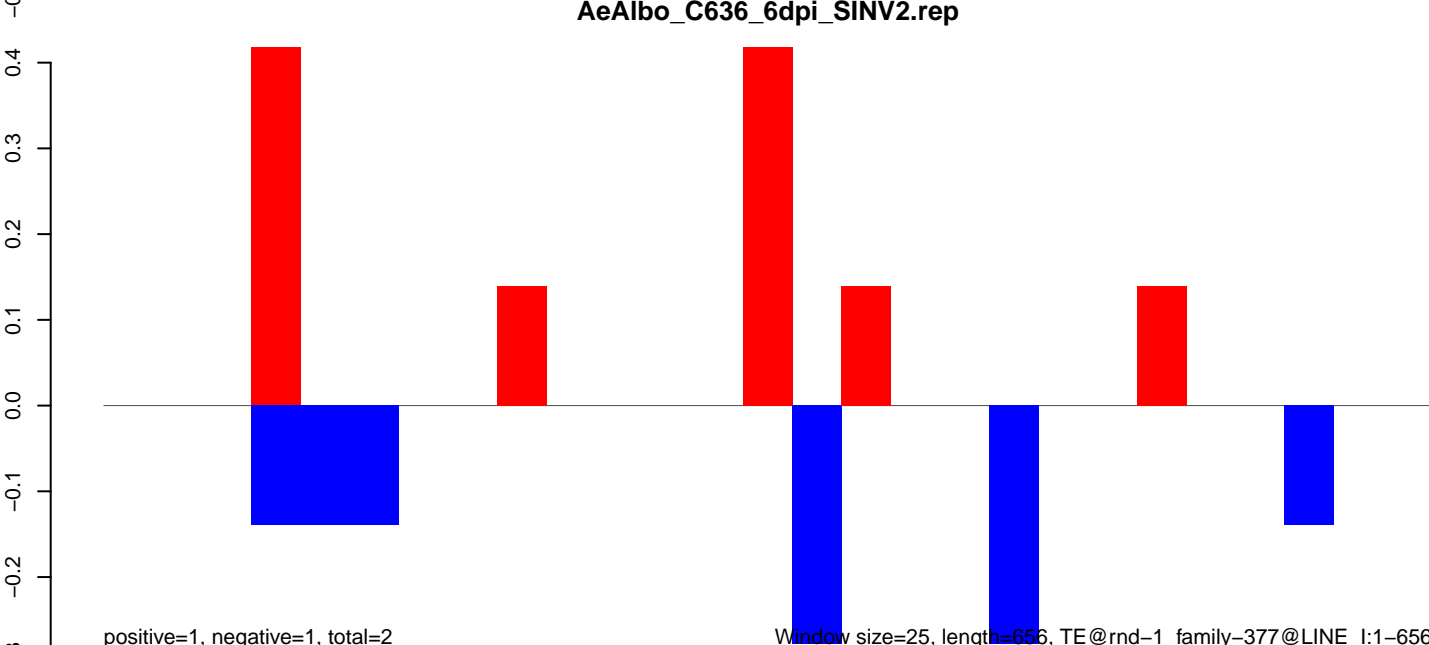
positive=1, negative=1, total=2

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_C636\_6dpi\_SINV2.rep**

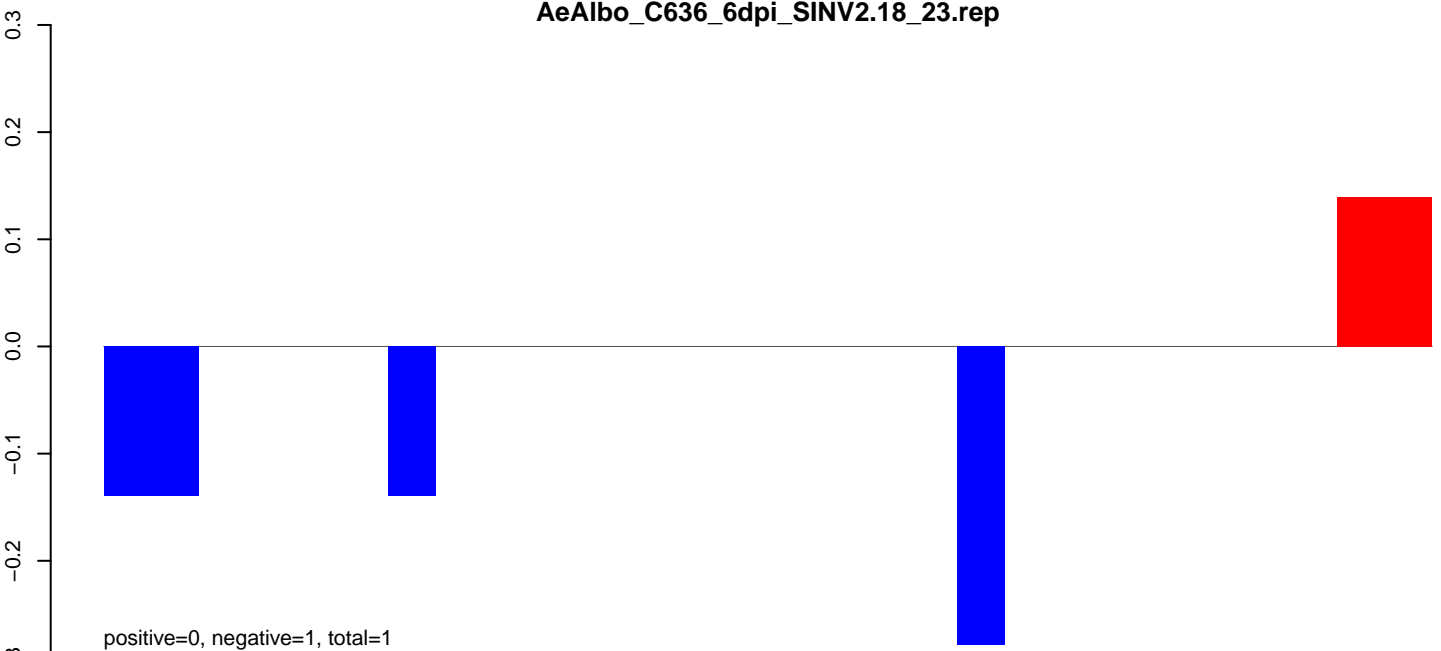


positive=1, negative=1, total=2

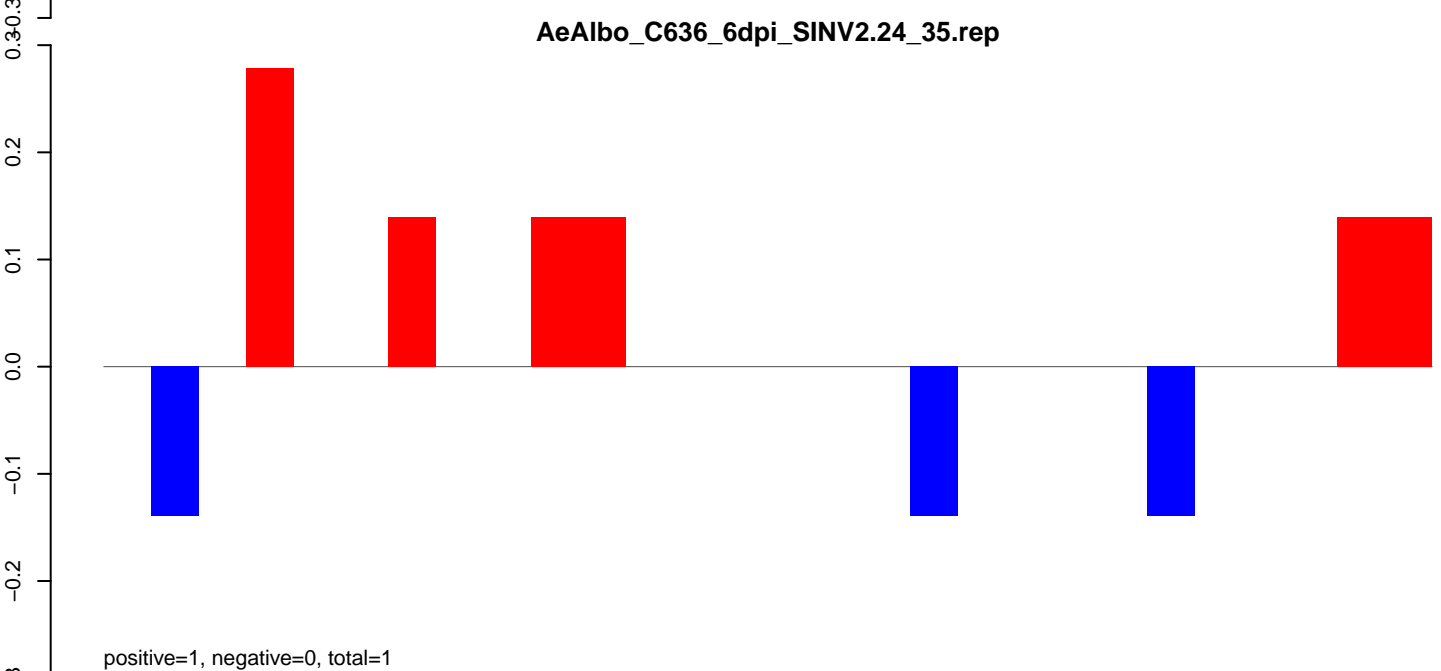
Window size=25, length=656, TE@rnd-1\_family-377@LINE\_I:1-656



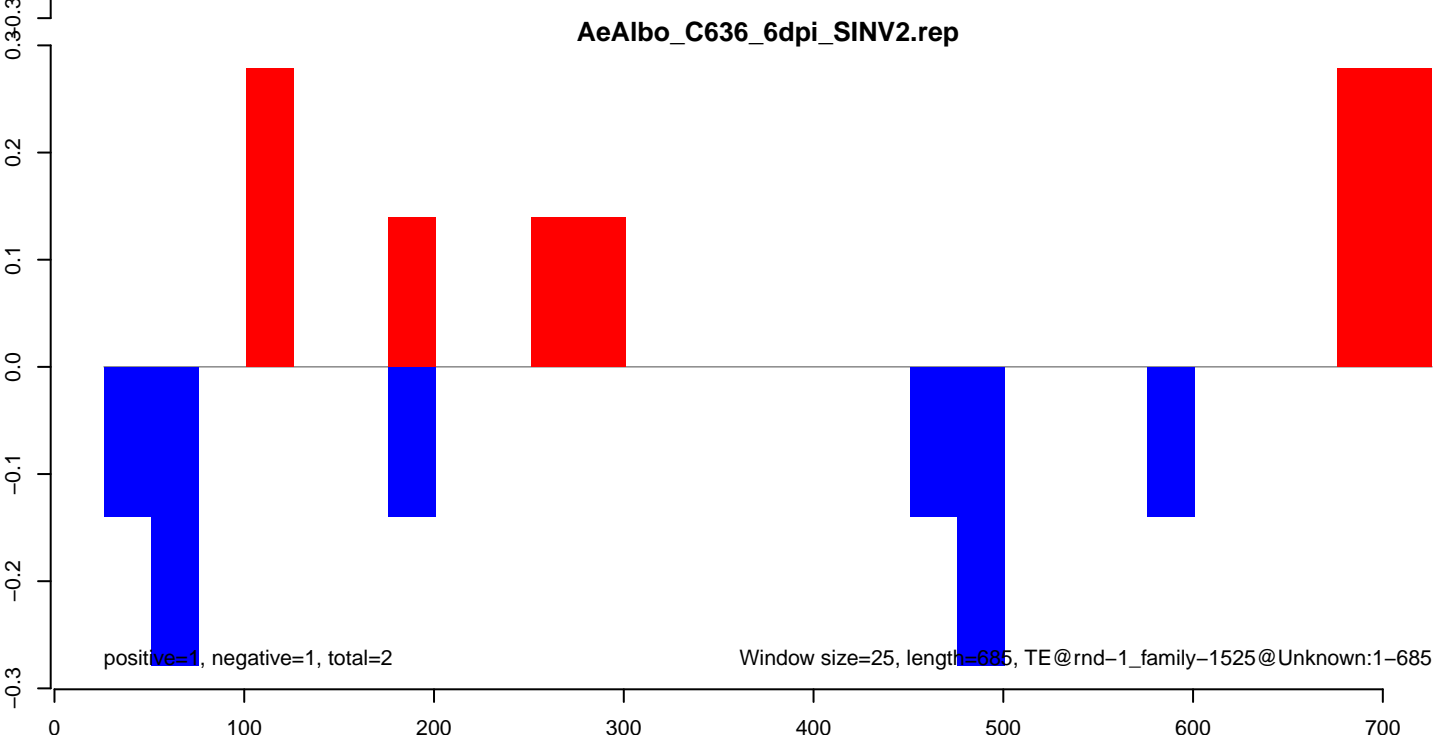
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



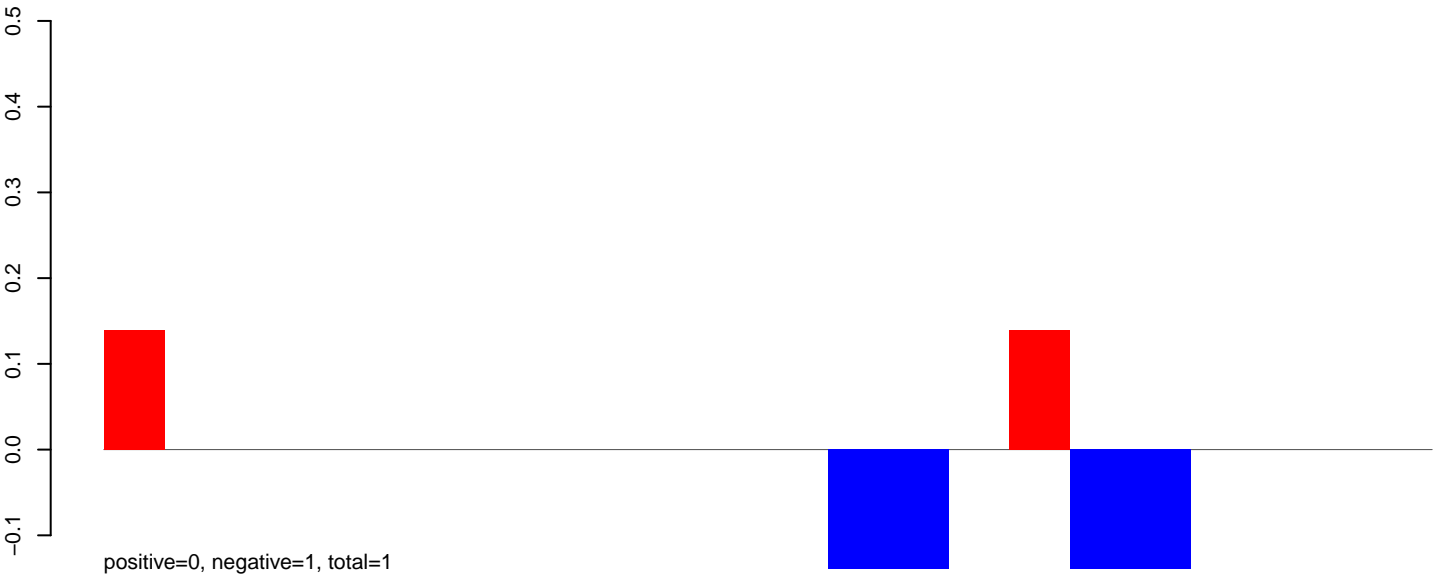
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



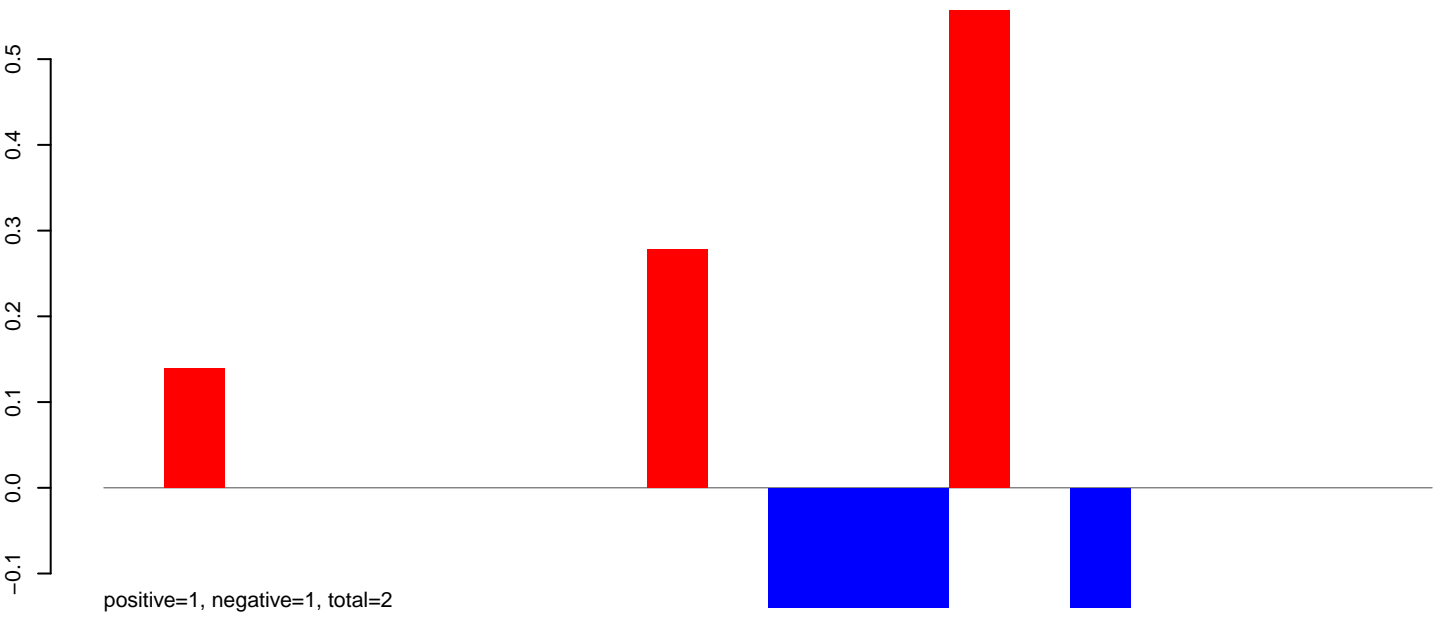
AeAlbo\_C636\_6dpi\_SINV2.rep



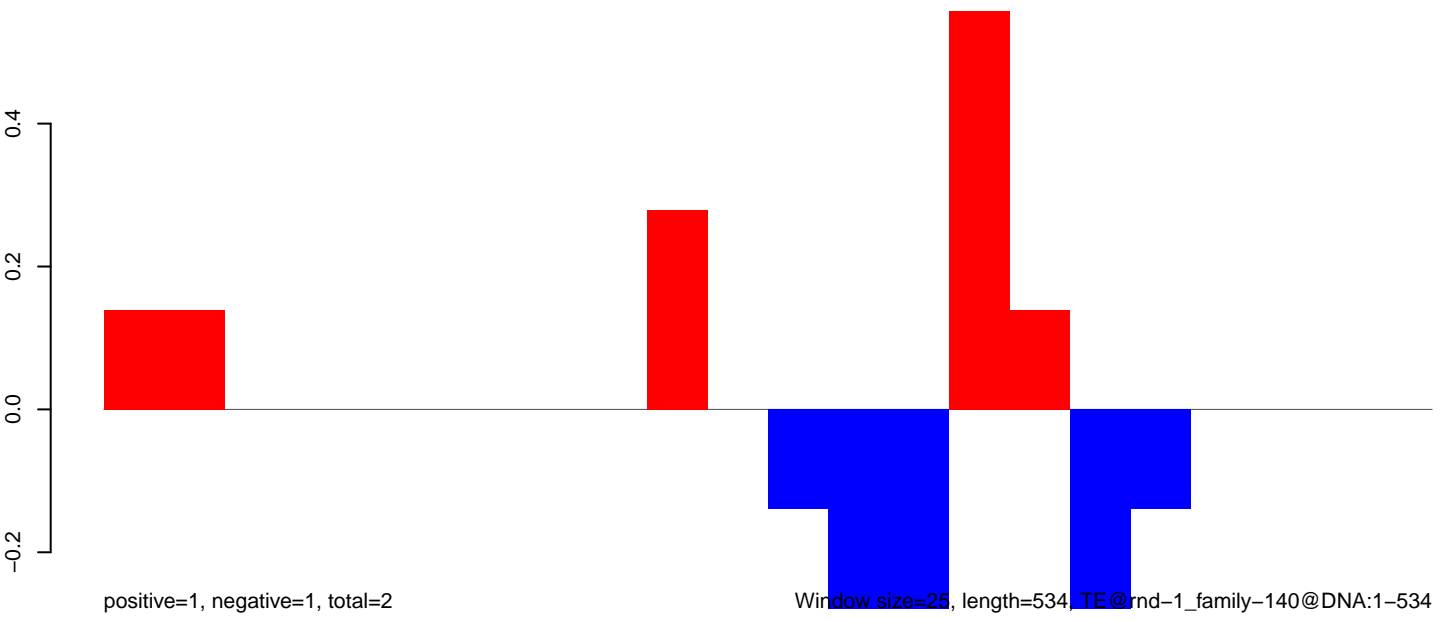
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



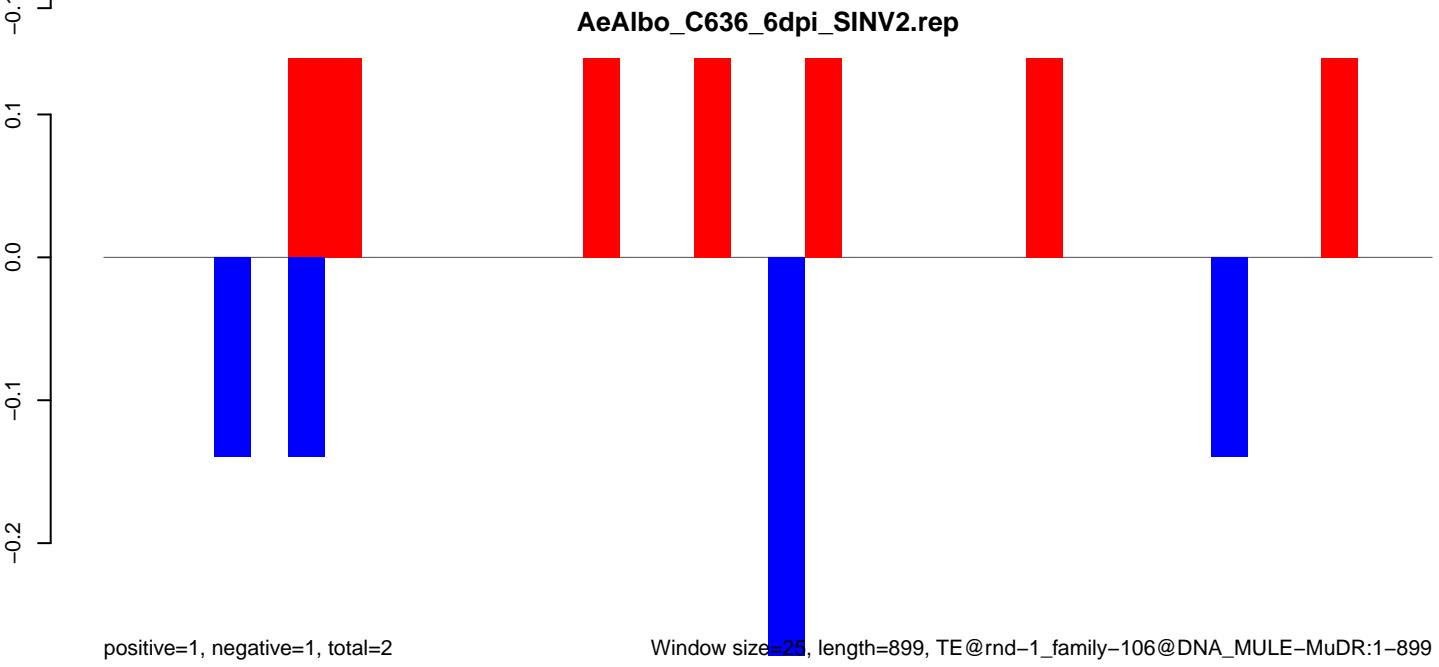
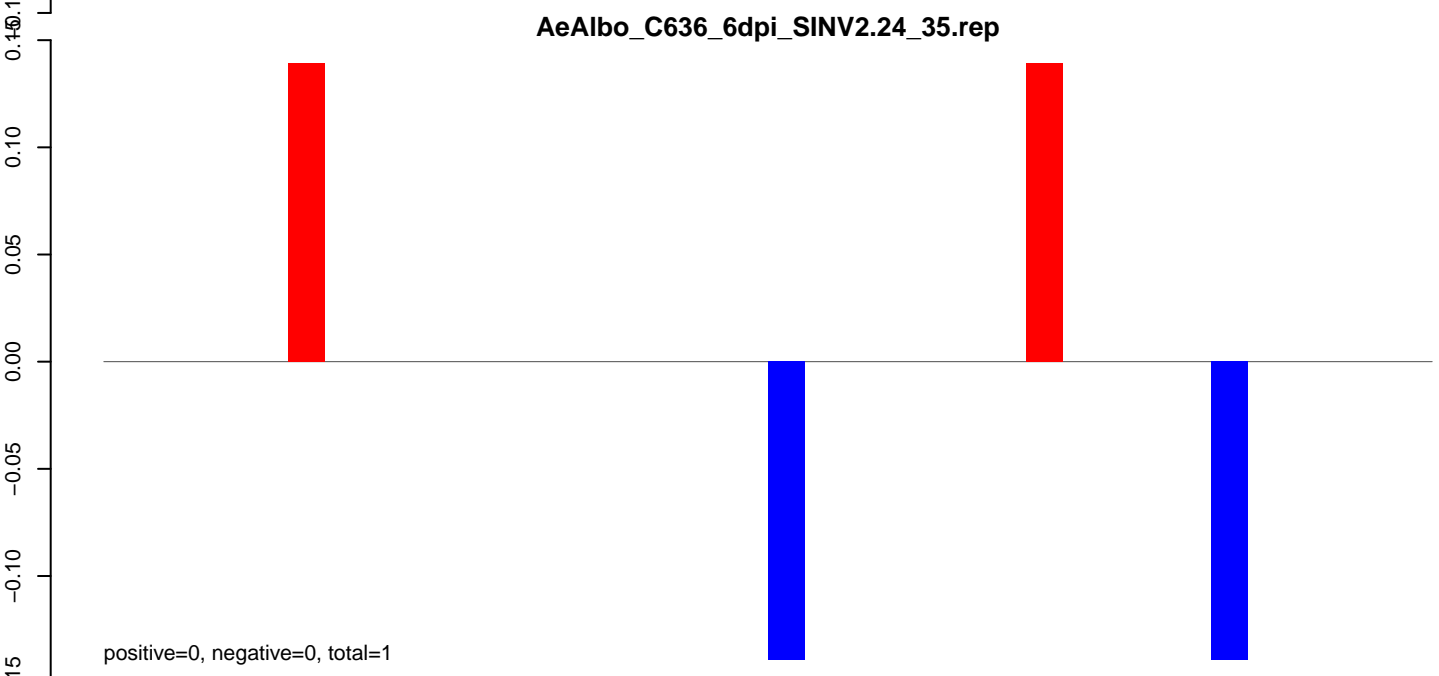
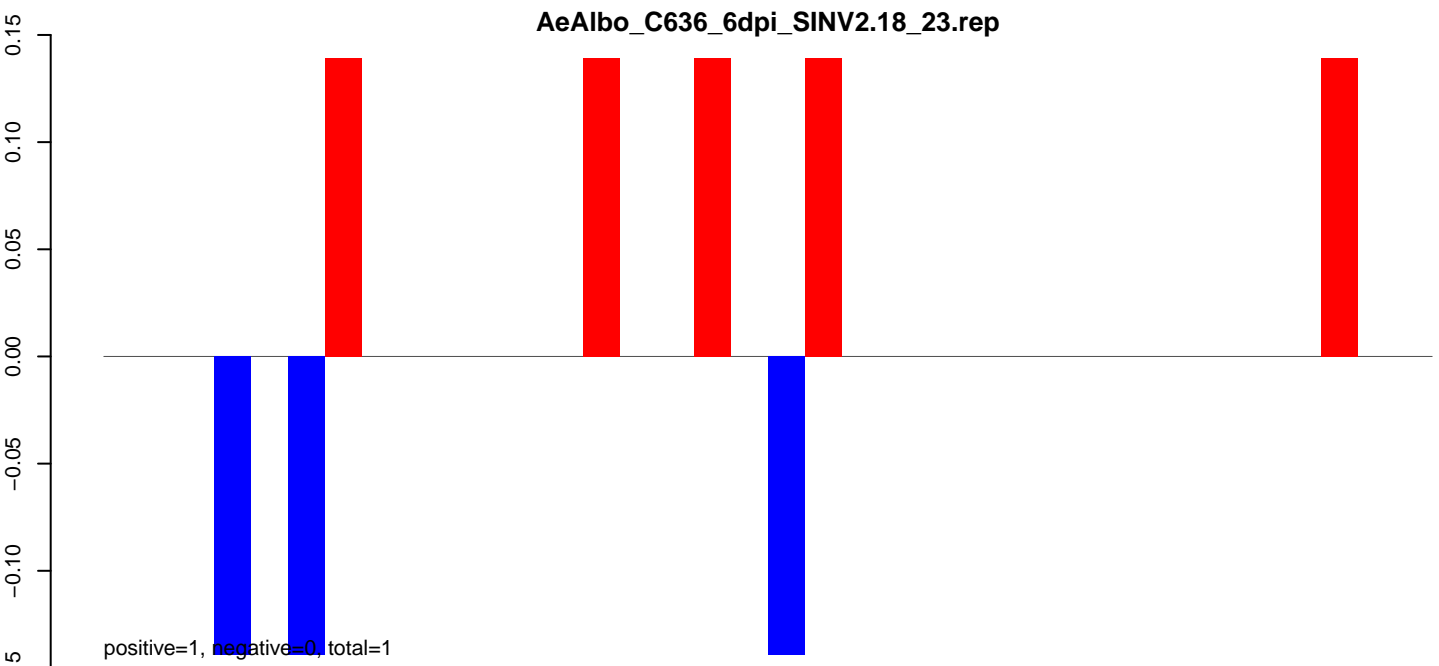
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

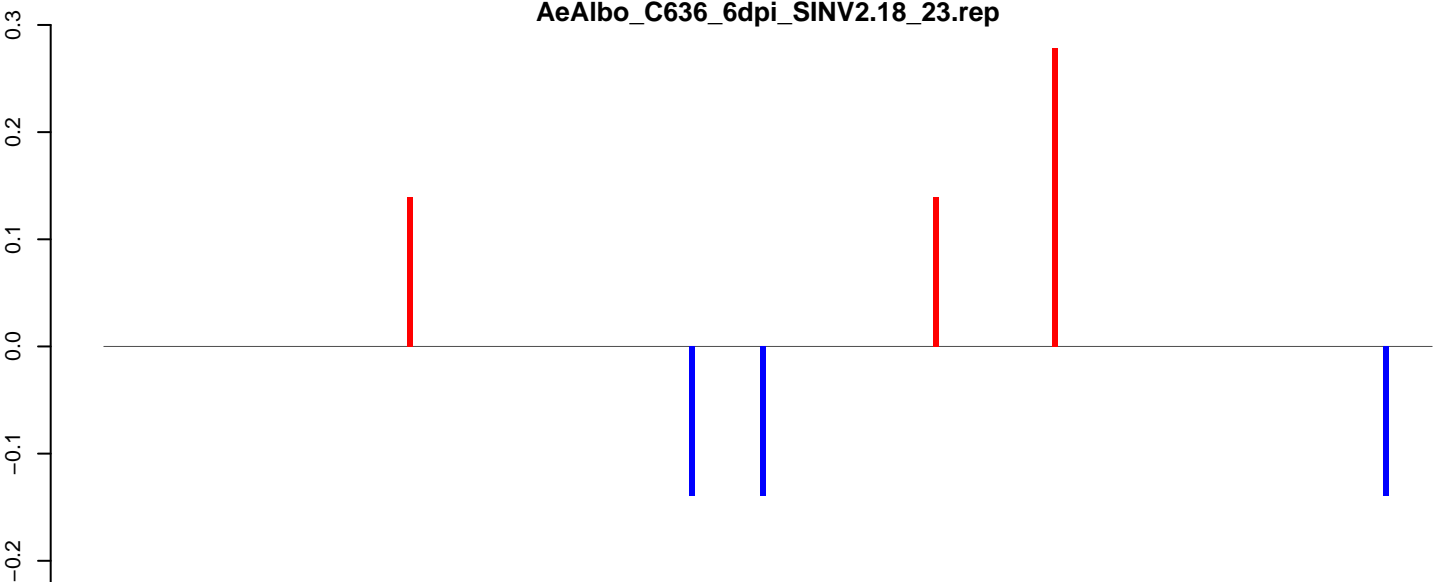


Window size=25, length=534, TE@rnd-1\_family-140@DNA:1-534



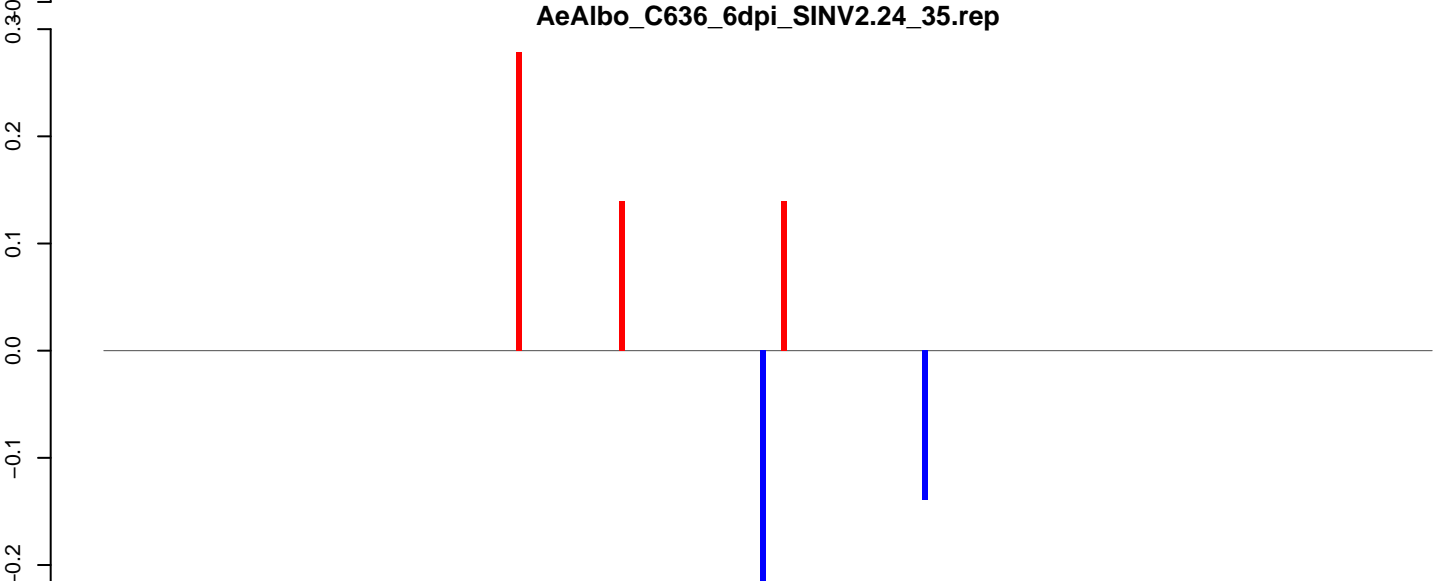
Window size=25, length=899, TE@rnd-1\_family-106@DNA\_MULE-MuDR:1-899

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



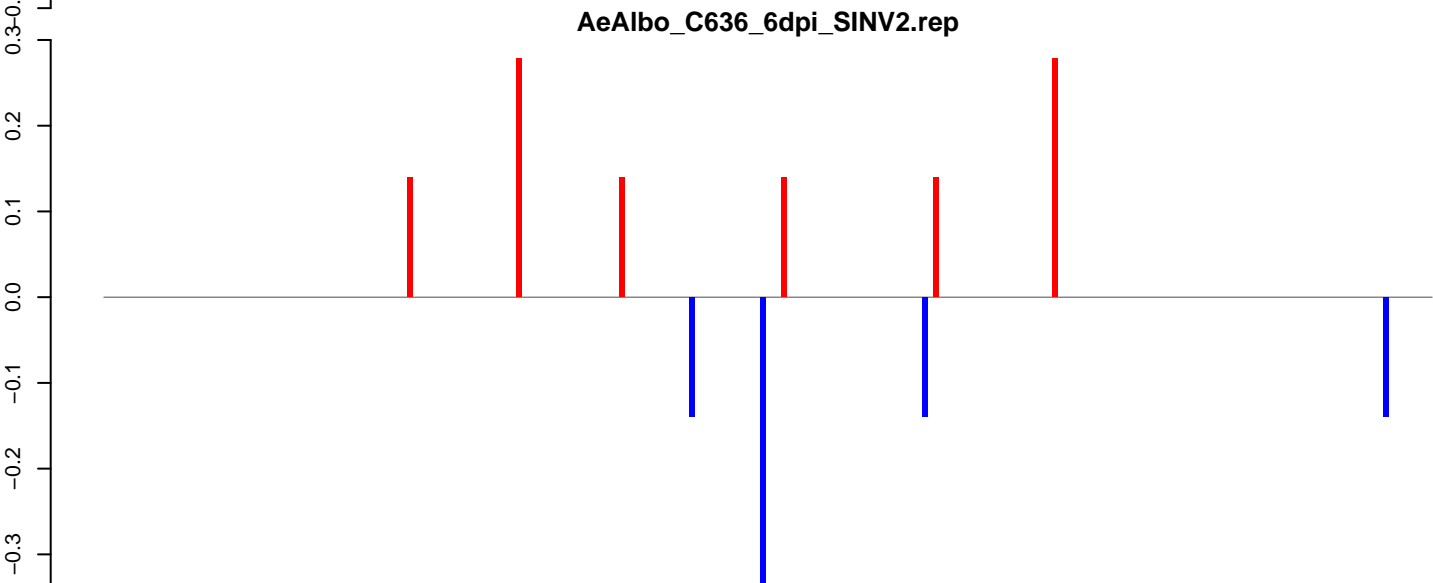
positive=1, negative=0, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=1, negative=0, total=1

**AeAlbo\_C636\_6dpi\_SINV2.rep**

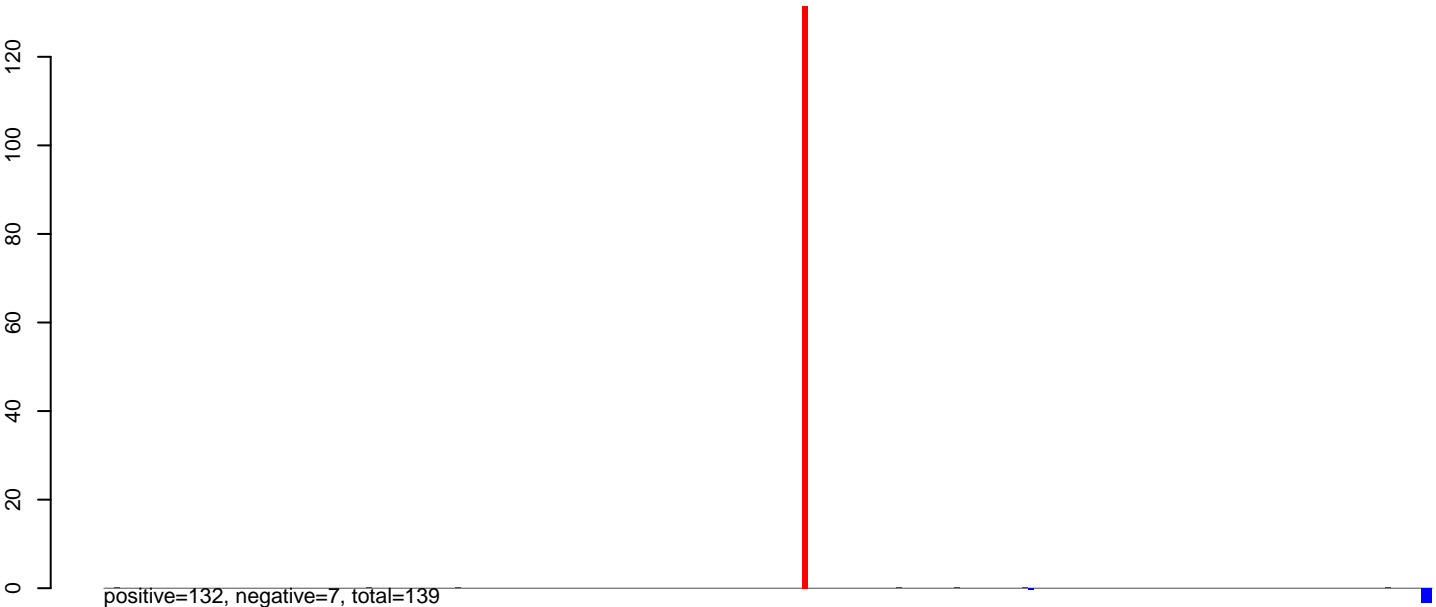


positive=1, negative=1, total=2

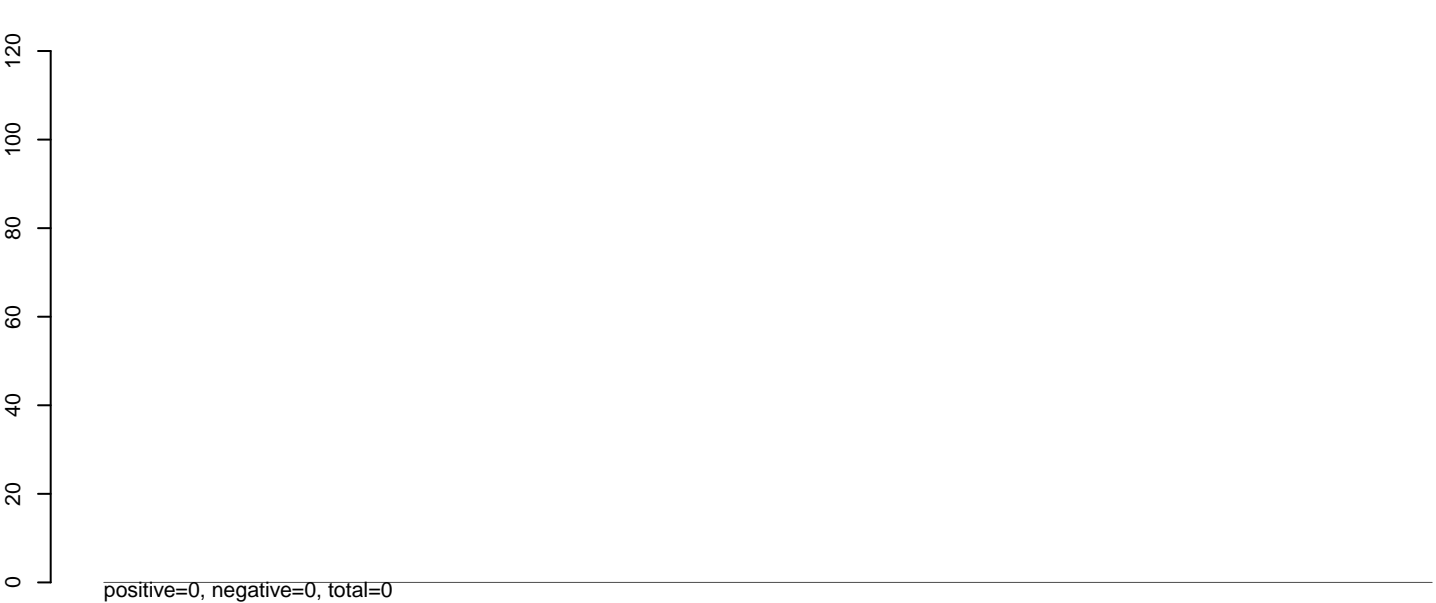
Window size=25, length=6108, TE@ltr-1\_family-6347@LTR\_Gypsy:1-6108

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

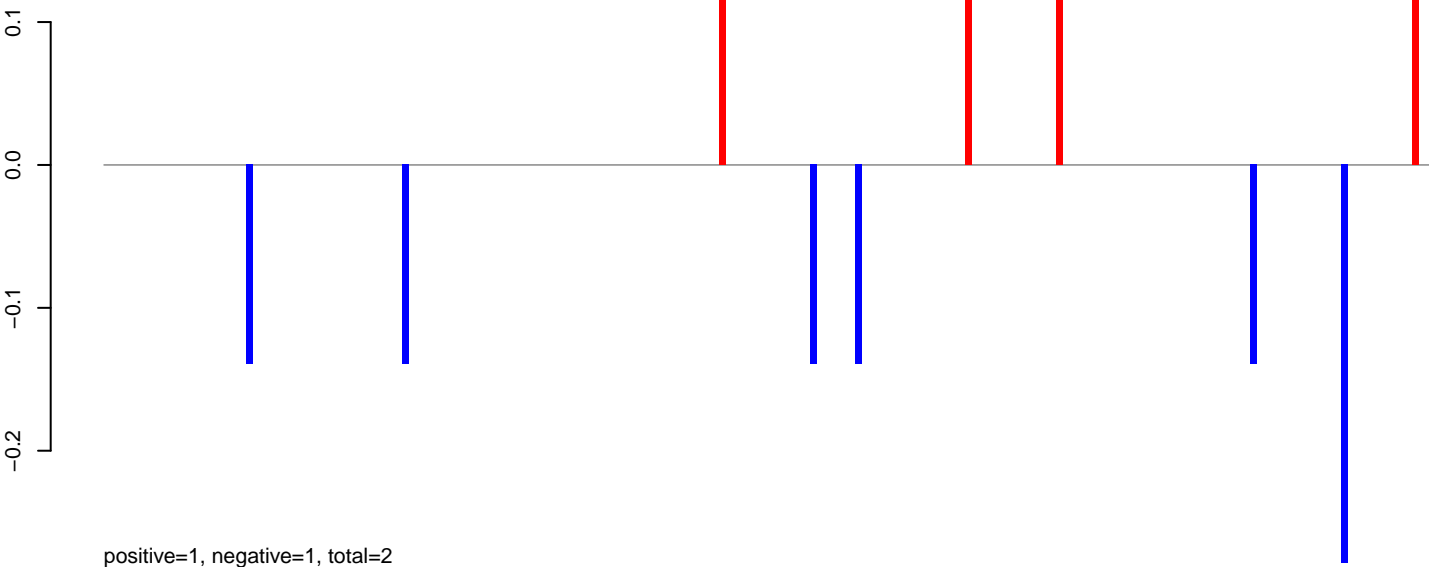


**AeAlbo\_C636\_6dpi\_SINV2.rep**

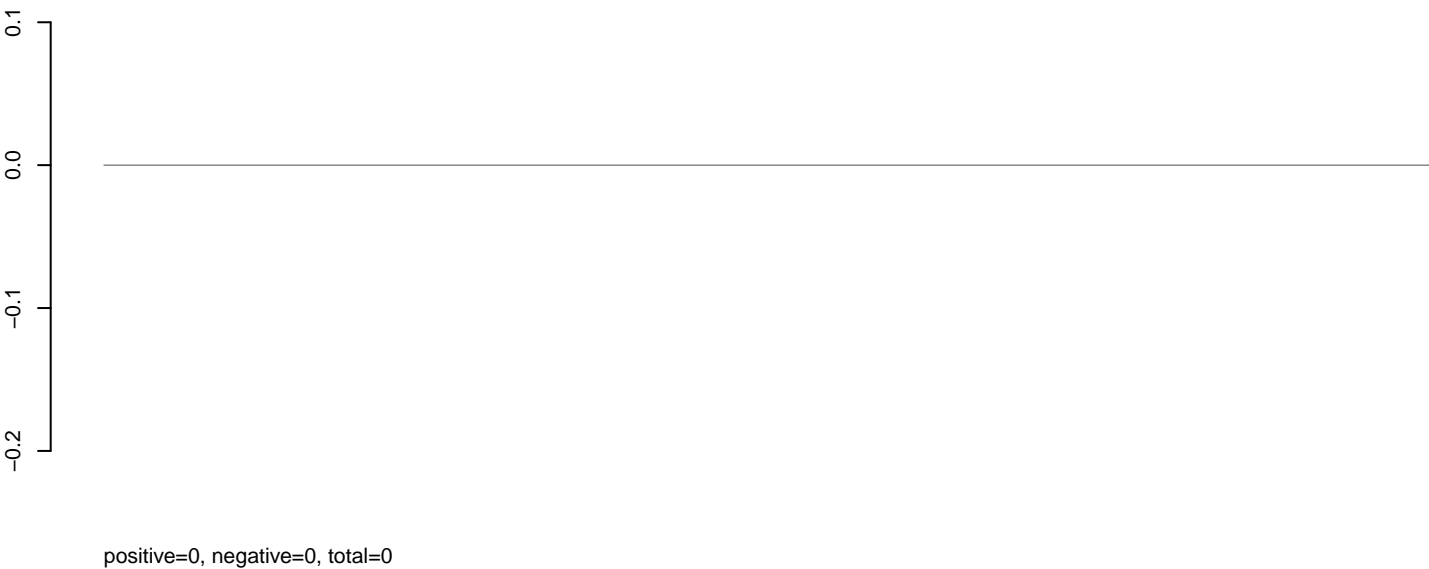


0 1000 2000 3000 4000 5000 6000

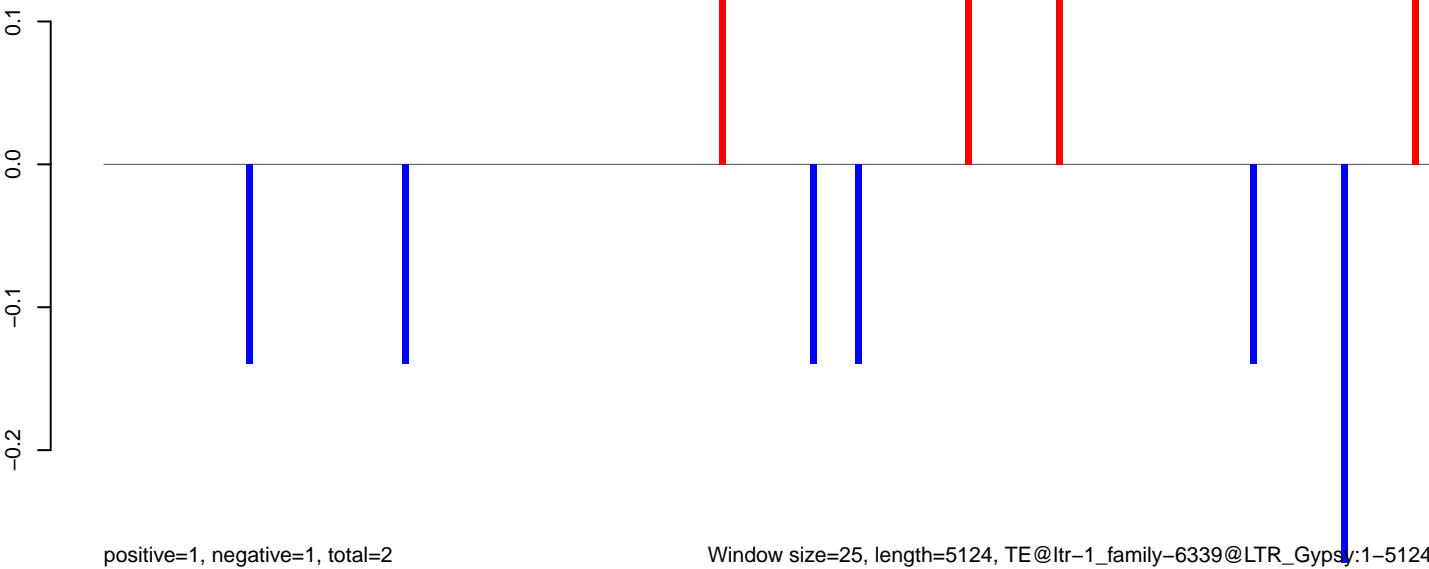
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



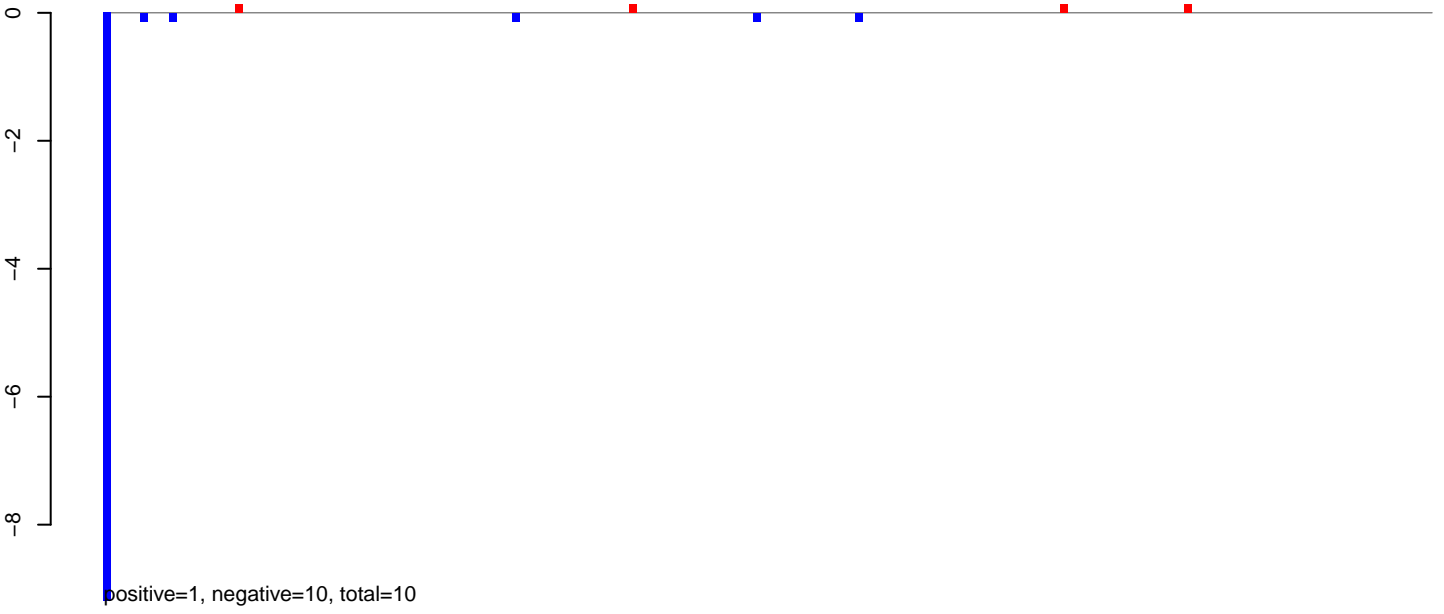
AeAlbo\_C636\_6dpi\_SINV2.rep



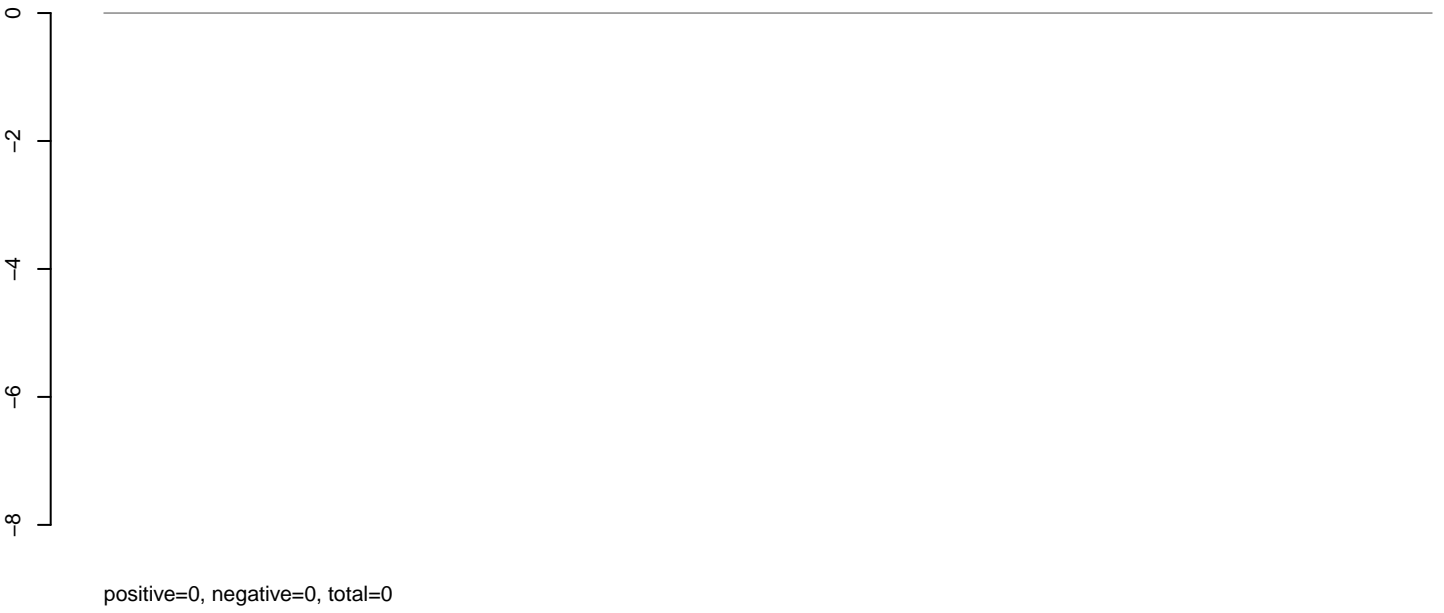
Window size=25, length=5124, TE@ltr-1\_family-6339@LTR\_Gypsy:1-5124

0 1000 2000 3000 4000 5000

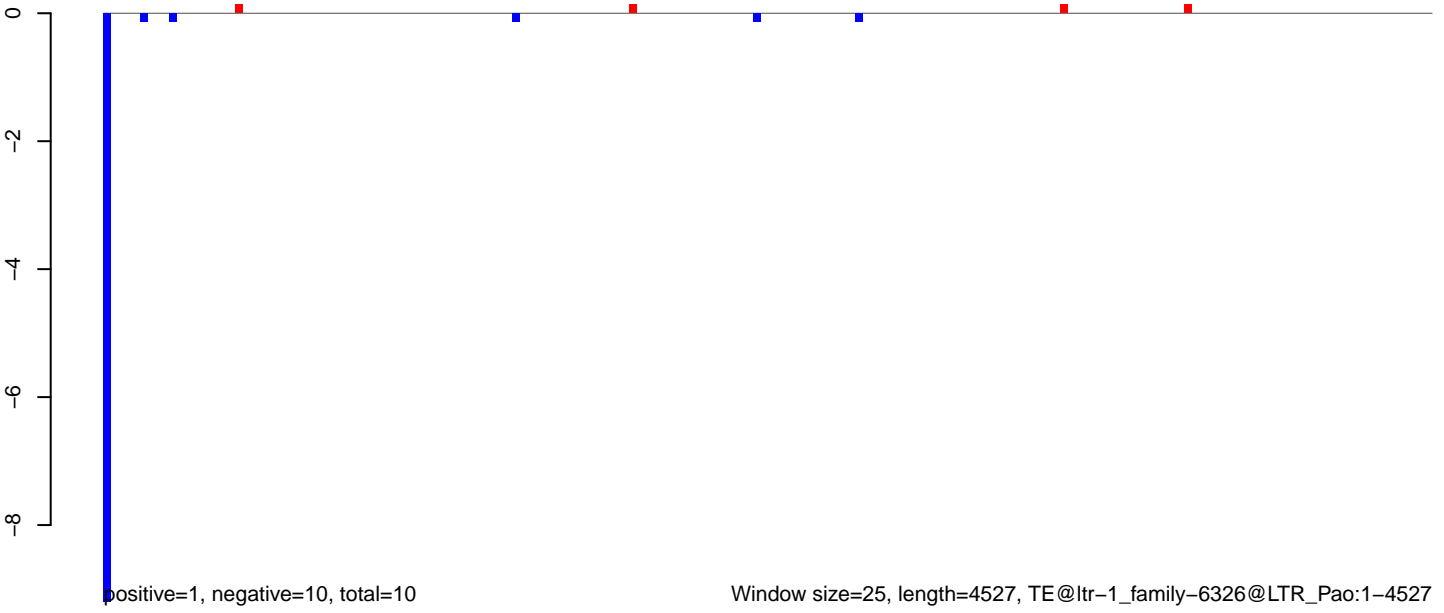
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



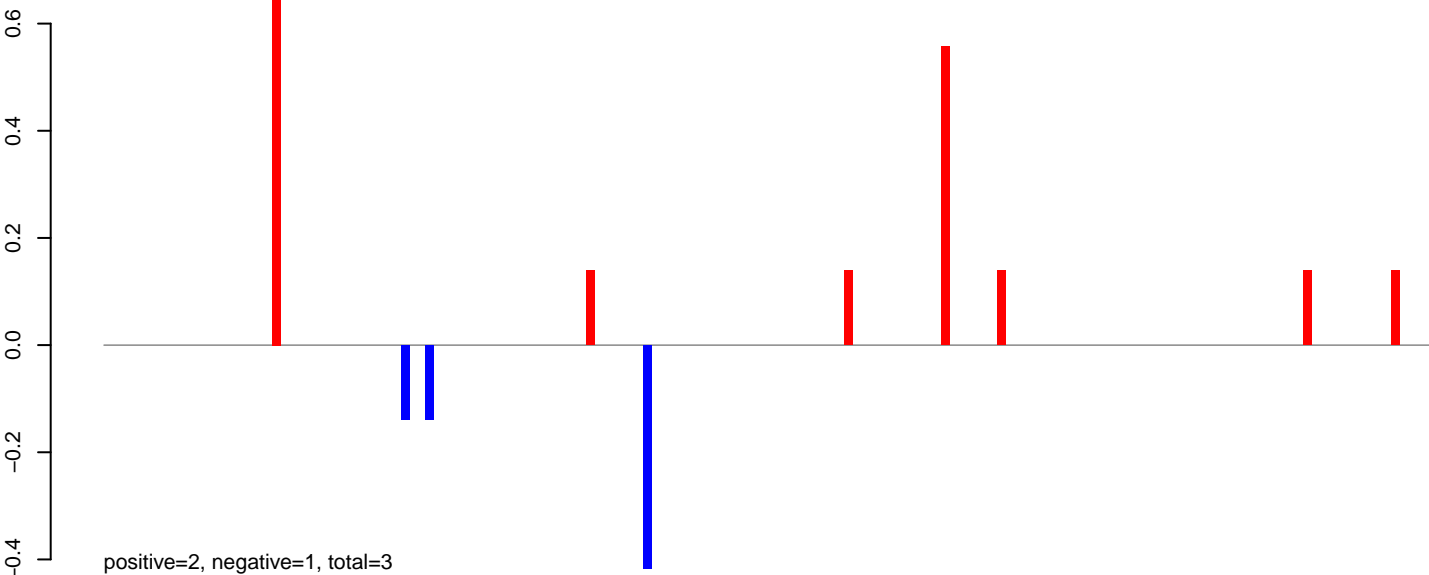
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



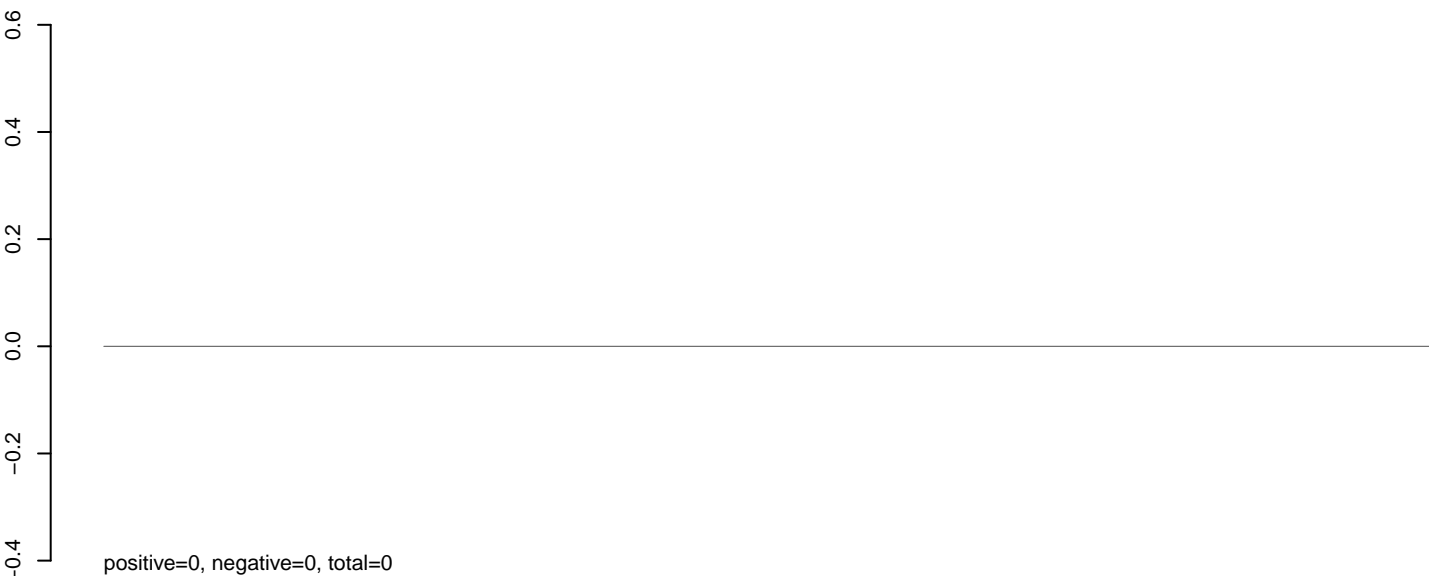
AeAlbo\_C636\_6dpi\_SINV2.rep



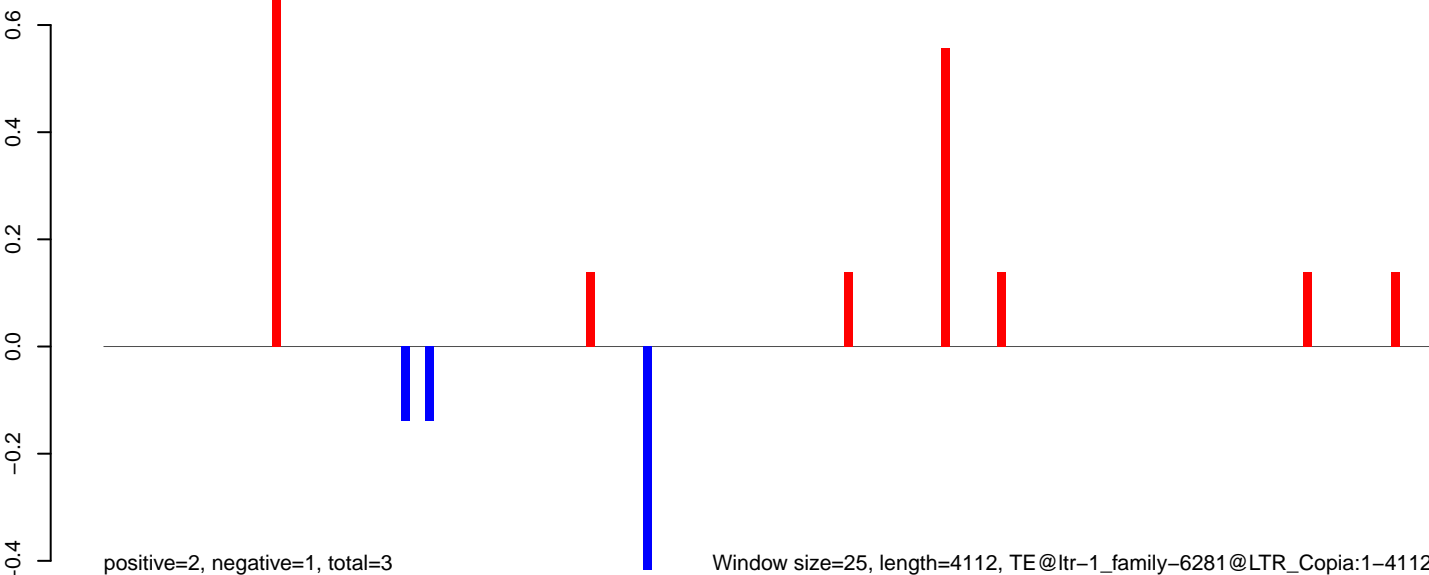
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=4112, TE@ltr-1\_family-6281@LTR\_Copia:1-4112



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

150  
100  
50  
0

positive=381, negative=1, total=382

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

150  
100  
50  
0

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

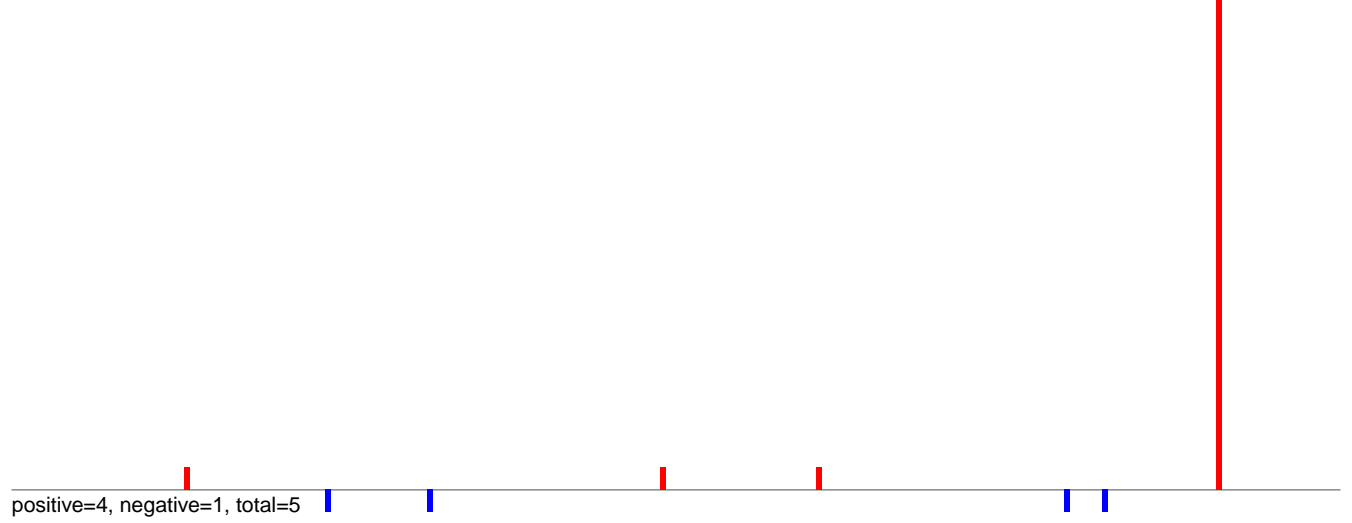
150  
100  
50  
0

positive=381, negative=1, total=382

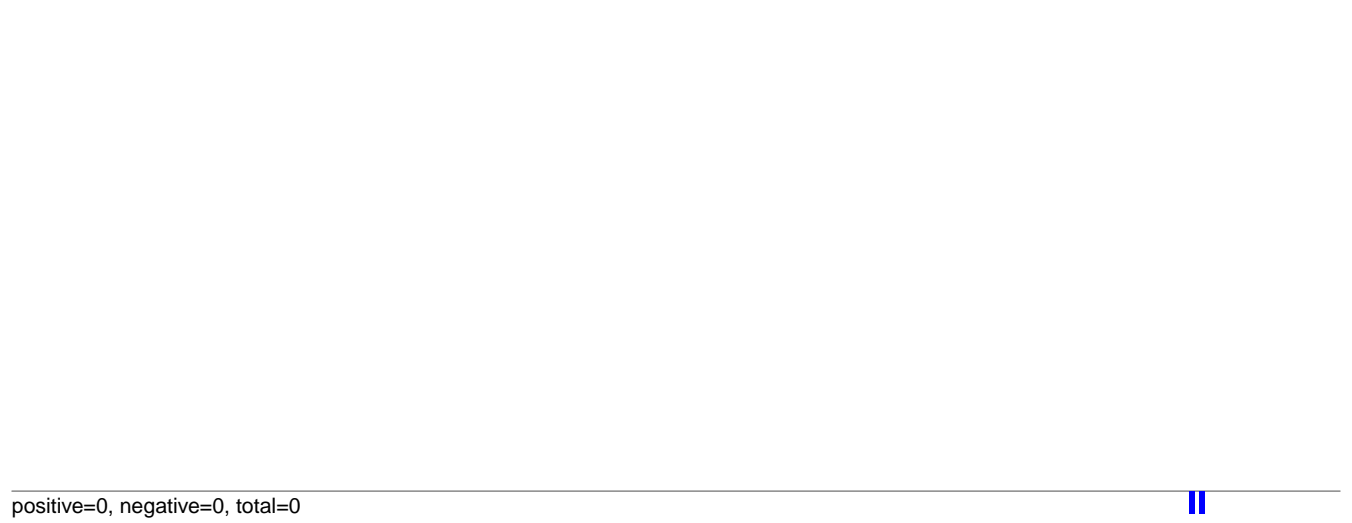
Window size=25, length=6679, TE@ltr-1\_family-6195@LTR\_Pao:1-6679

0 1000 2000 3000 4000 5000 6000

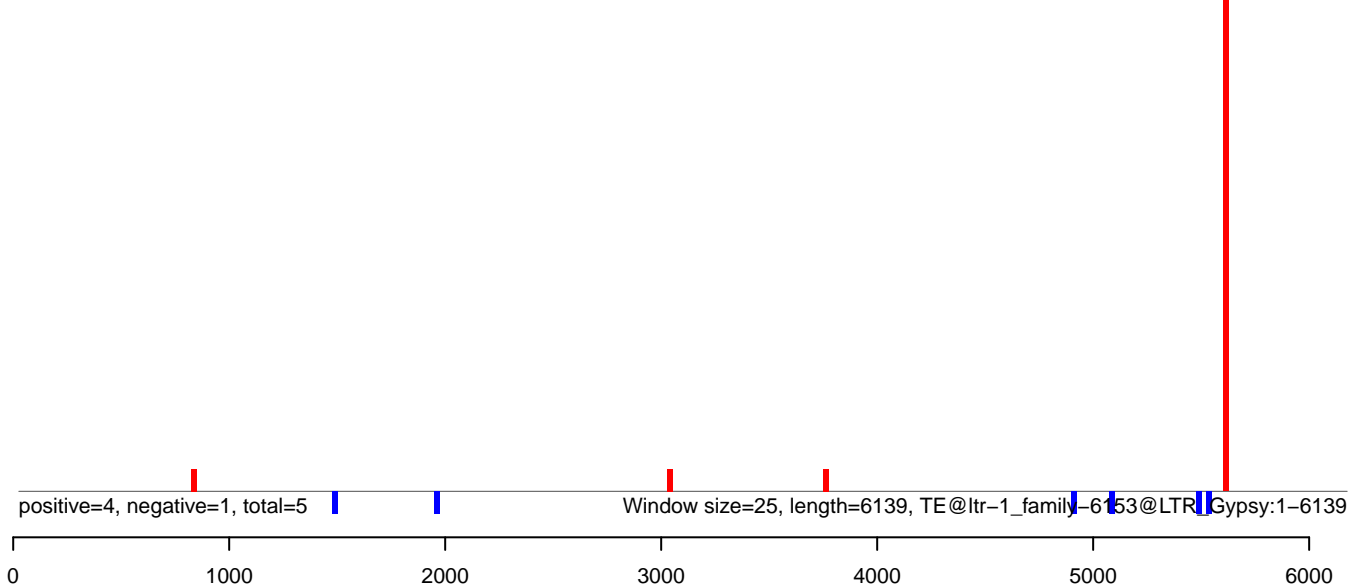
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



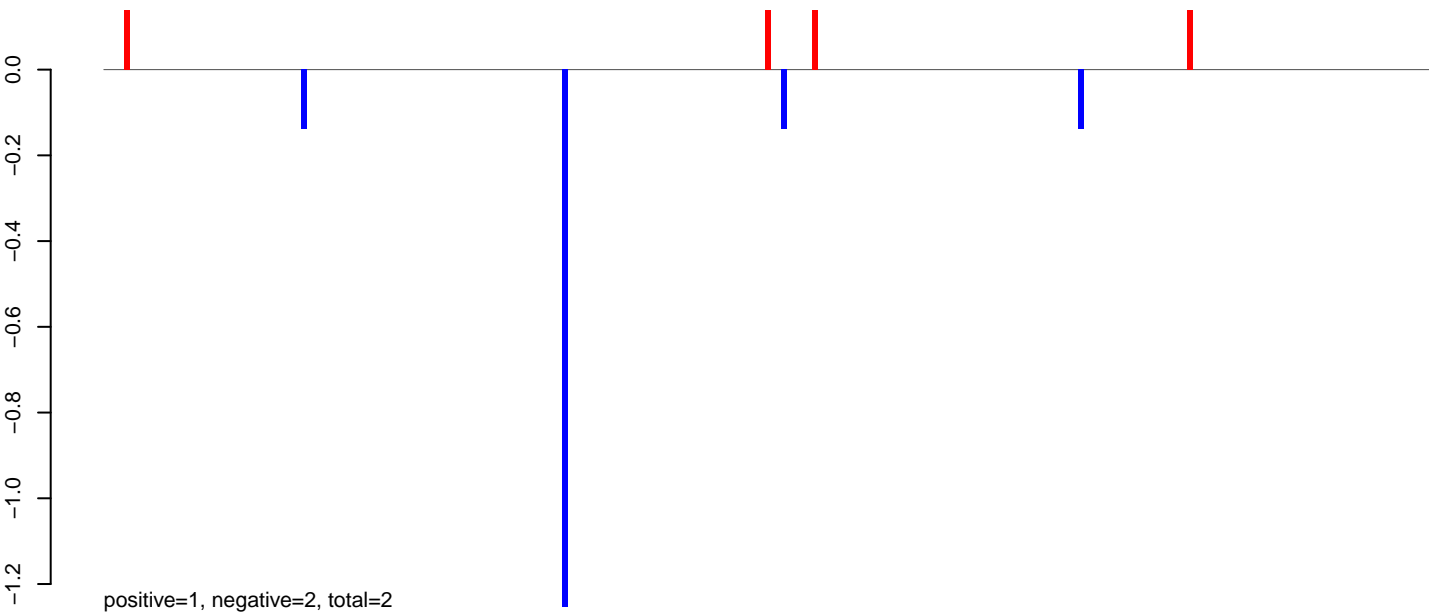
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



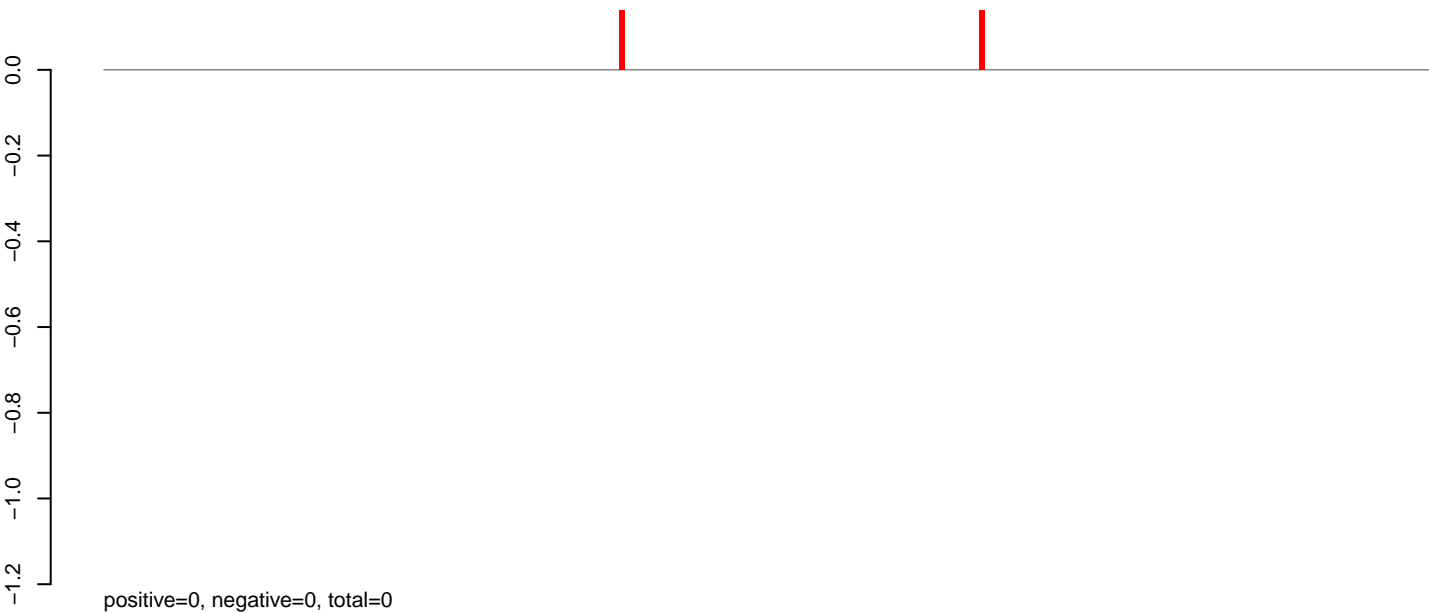
AeAlbo\_C636\_6dpi\_SINV2.rep



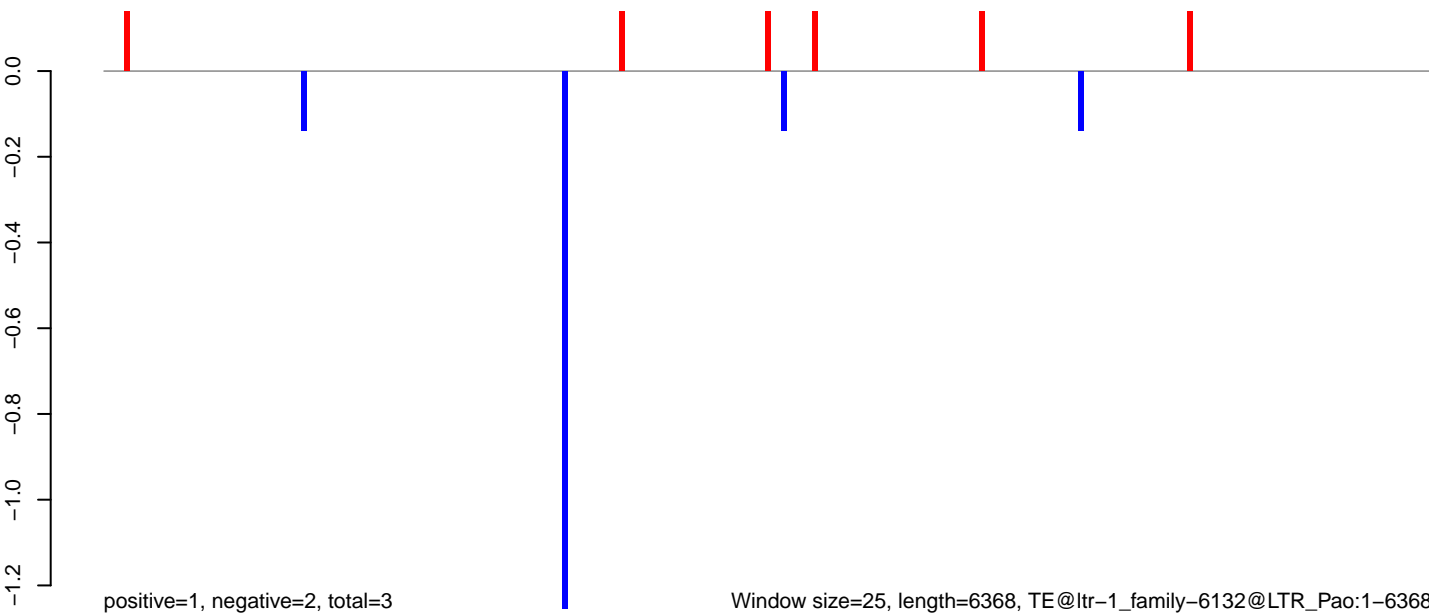
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

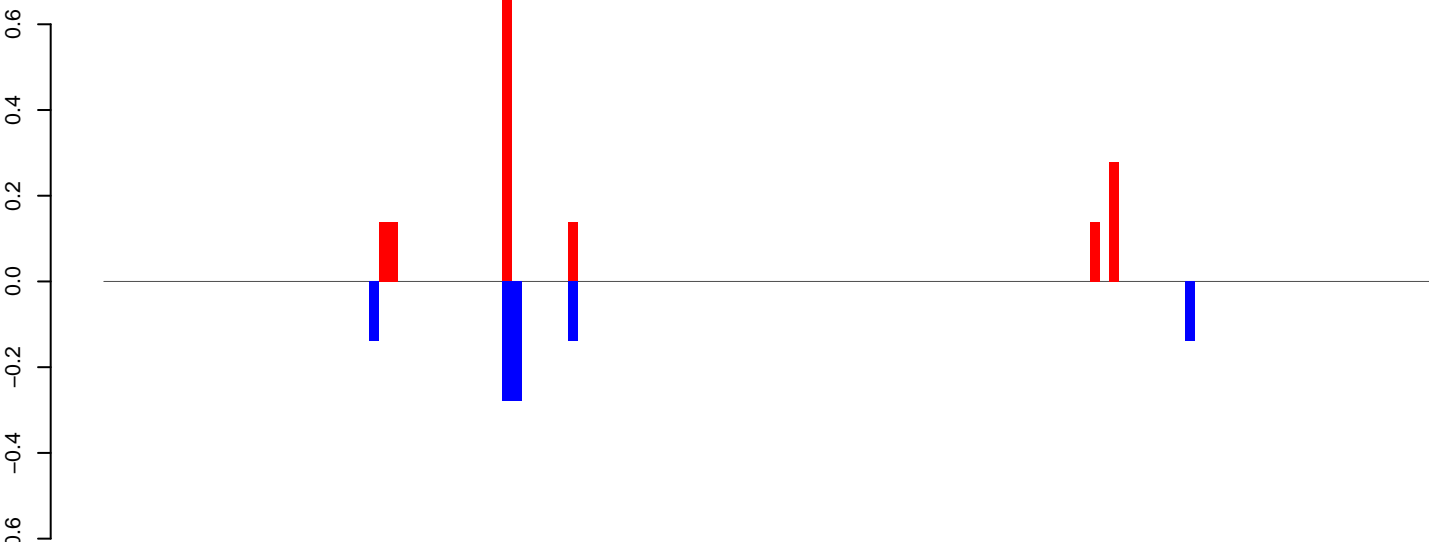


AeAlbo\_C636\_6dpi\_SINV2.rep



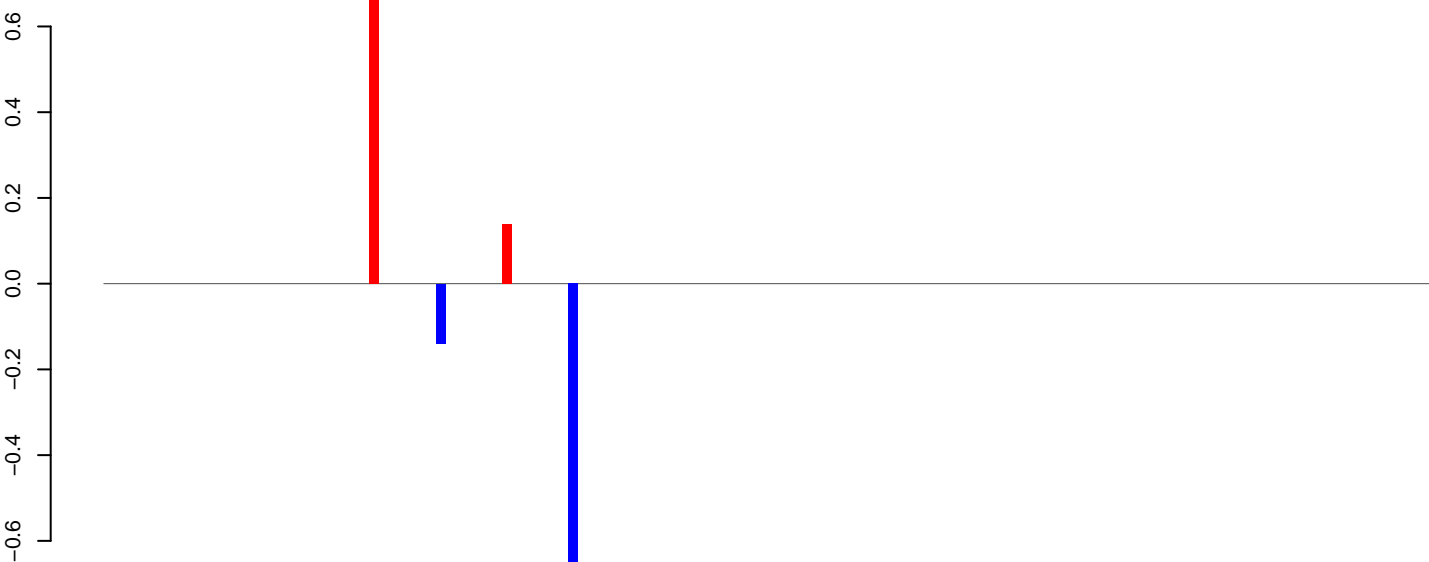
Window size=25, length=6368, TE@ltr-1\_family-6132@LTR\_Pao:1-6368

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



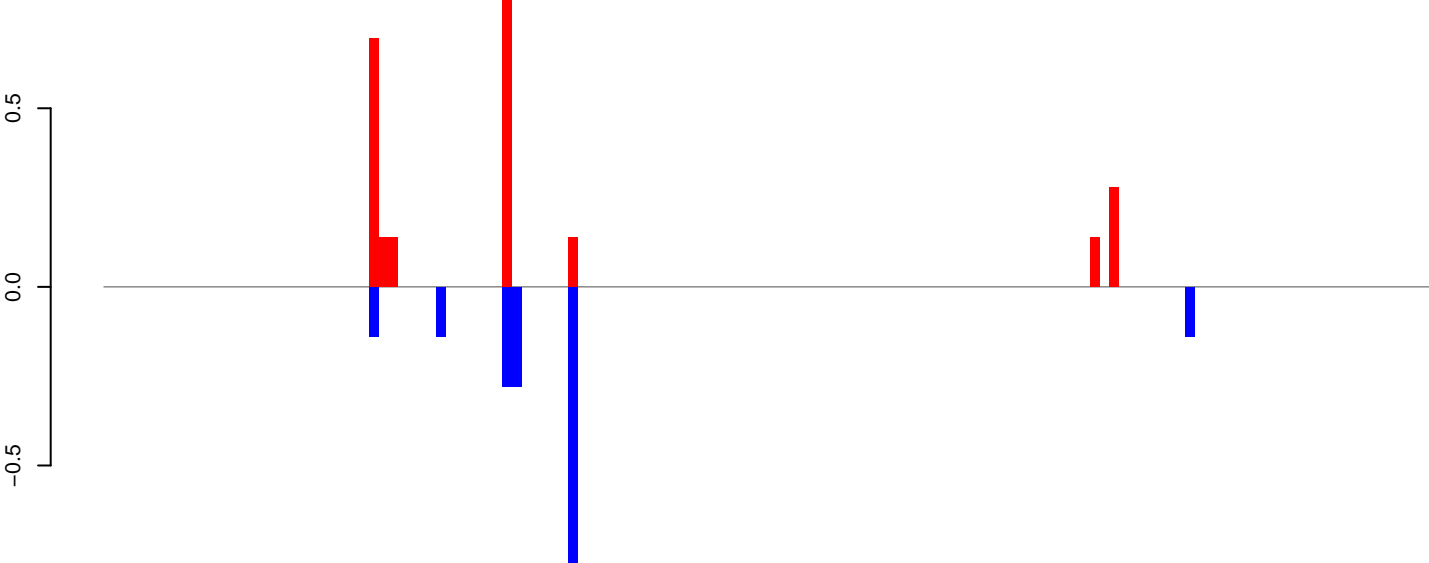
positive=2, negative=1, total=3

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep

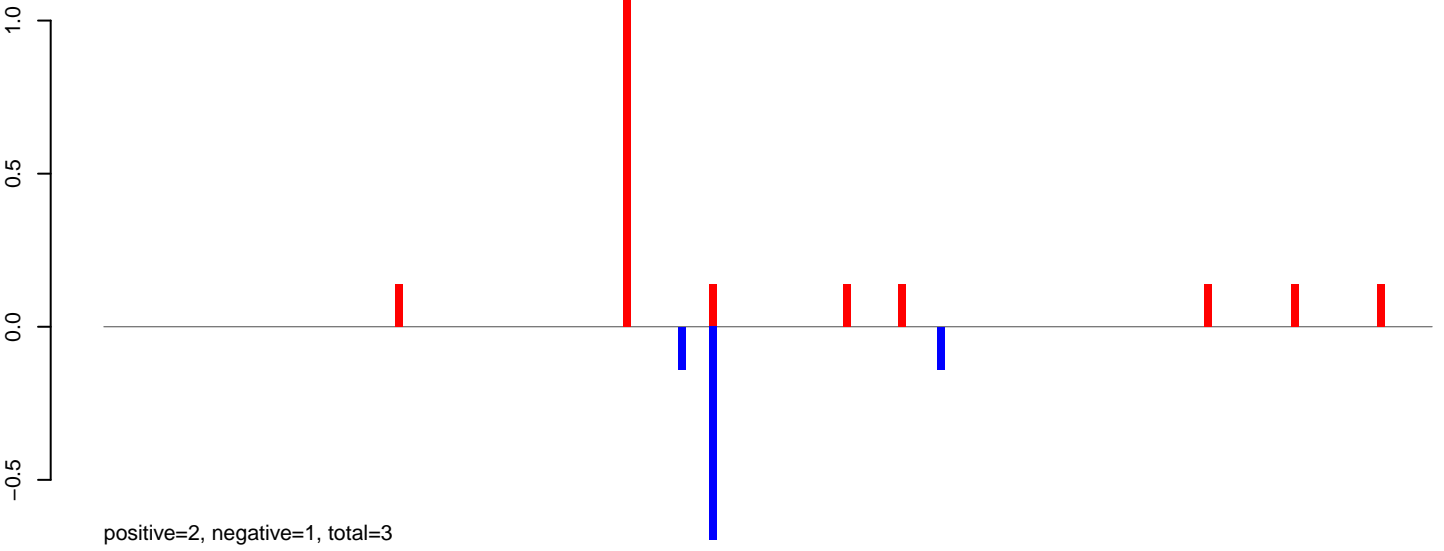


positive=2, negative=2, total=4

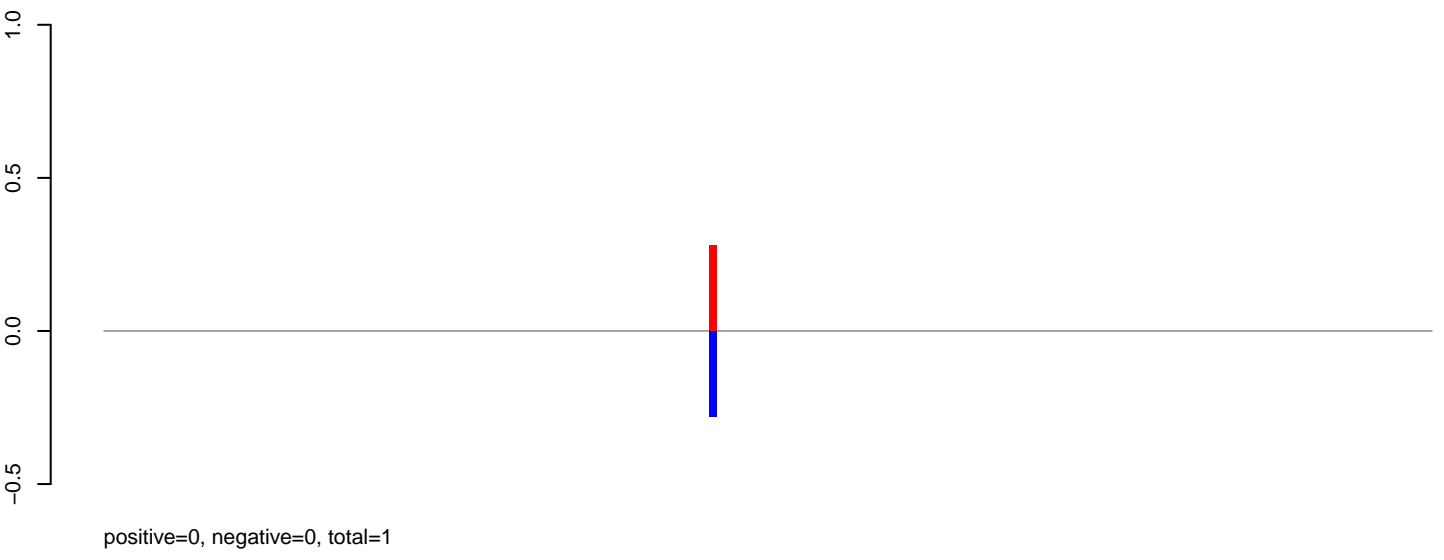
Window size=25, length=3484, TE@ltr-1\_family-6060@LINE\_CR1:1-3484

0 500 1000 1500 2000 2500 3000 3500

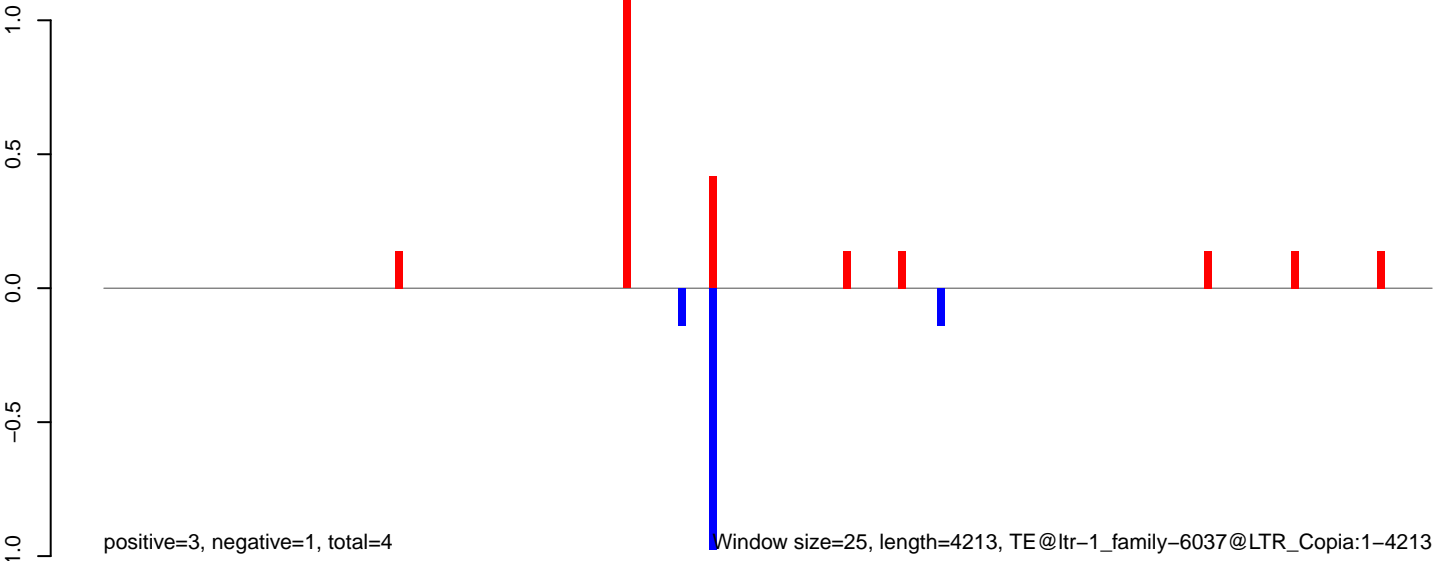
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



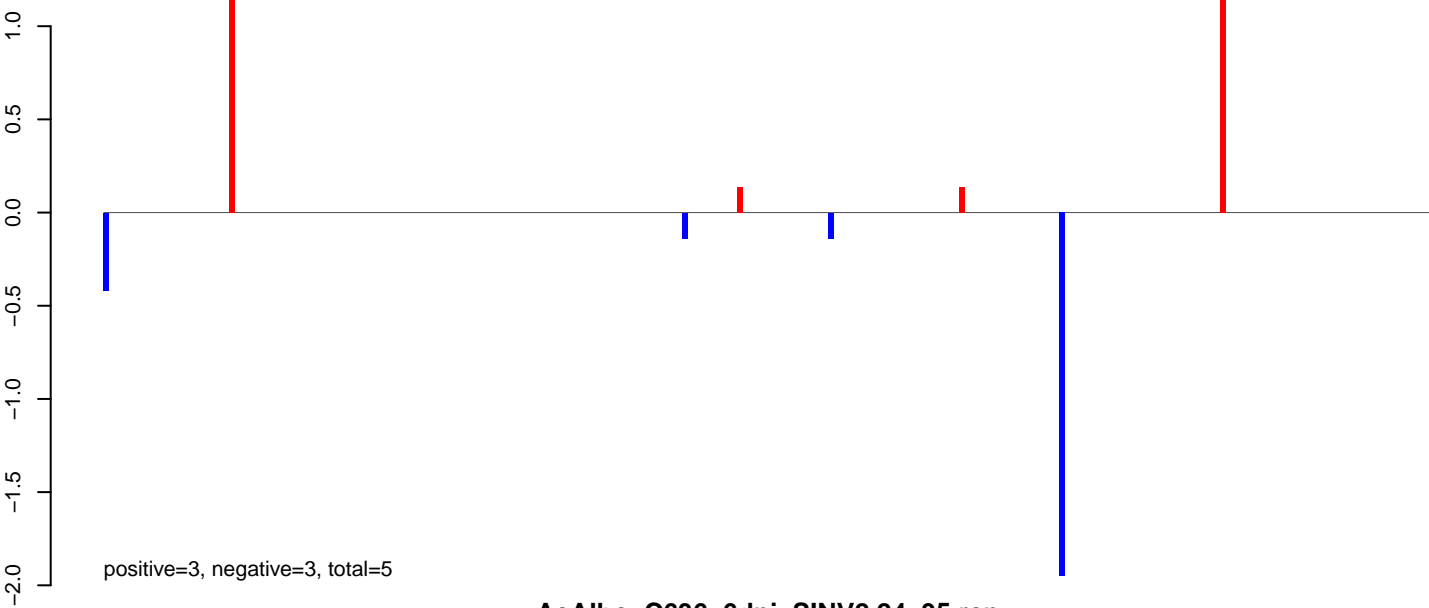
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



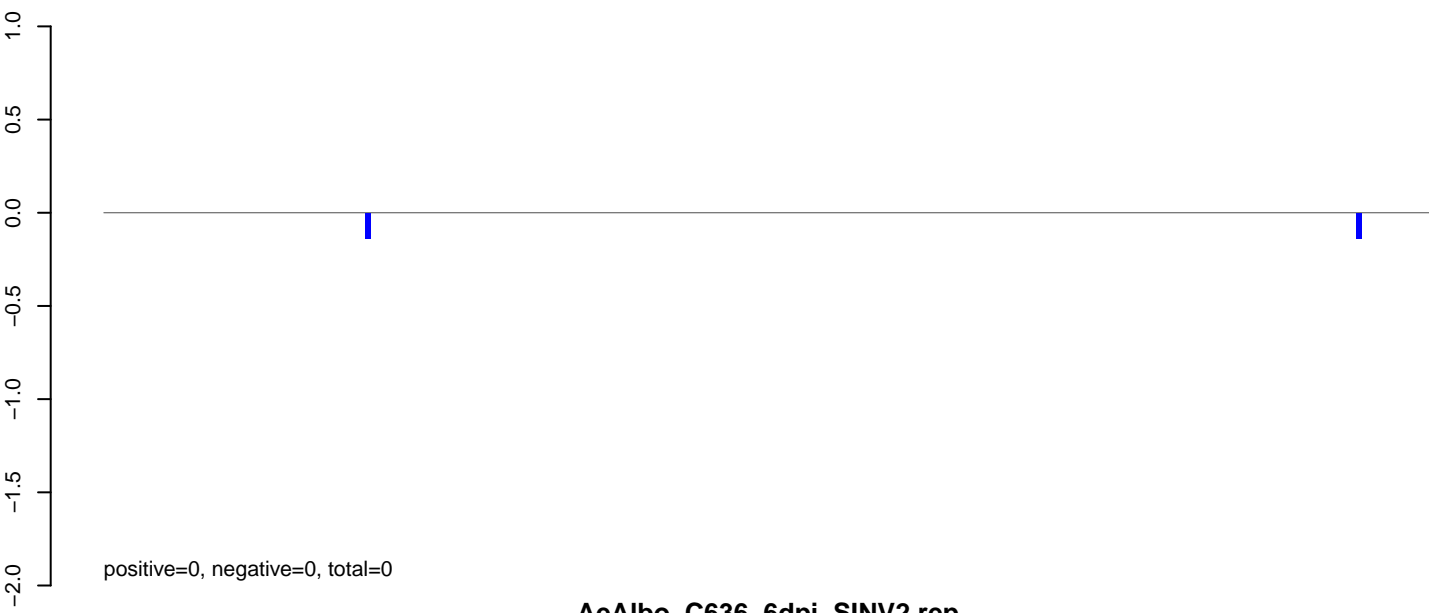
AeAlbo\_C636\_6dpi\_SINV2.rep



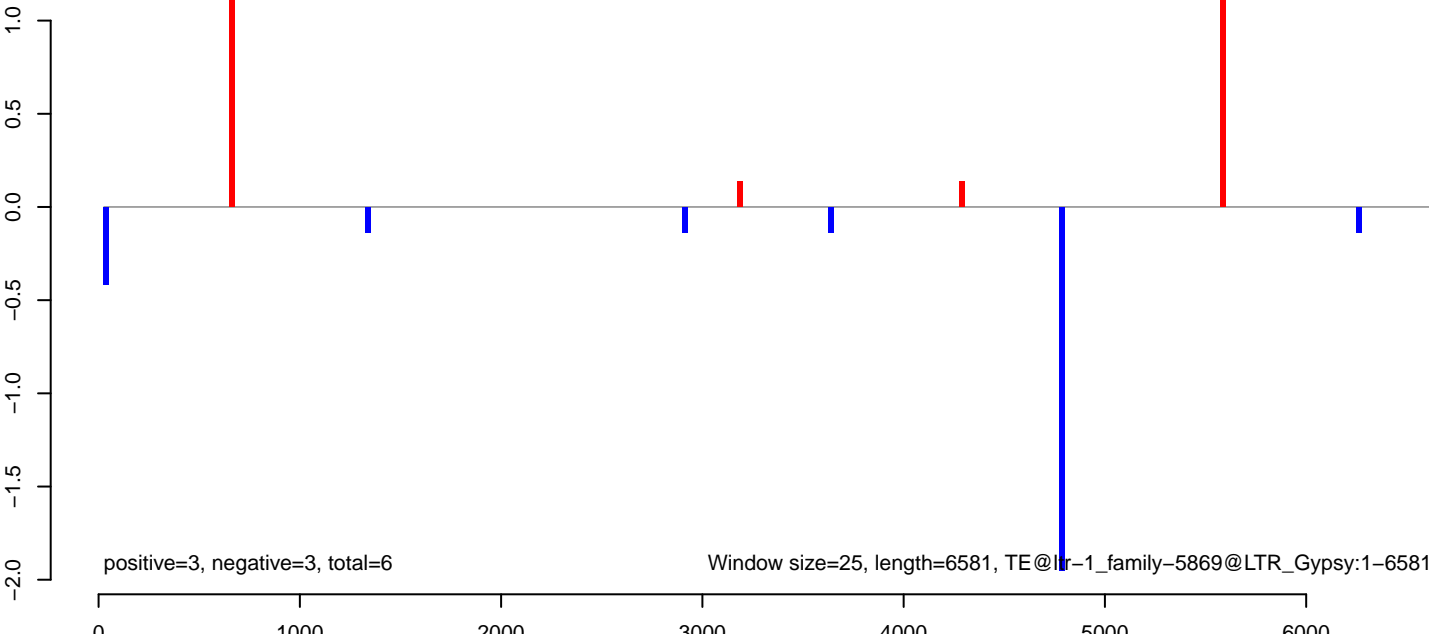
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

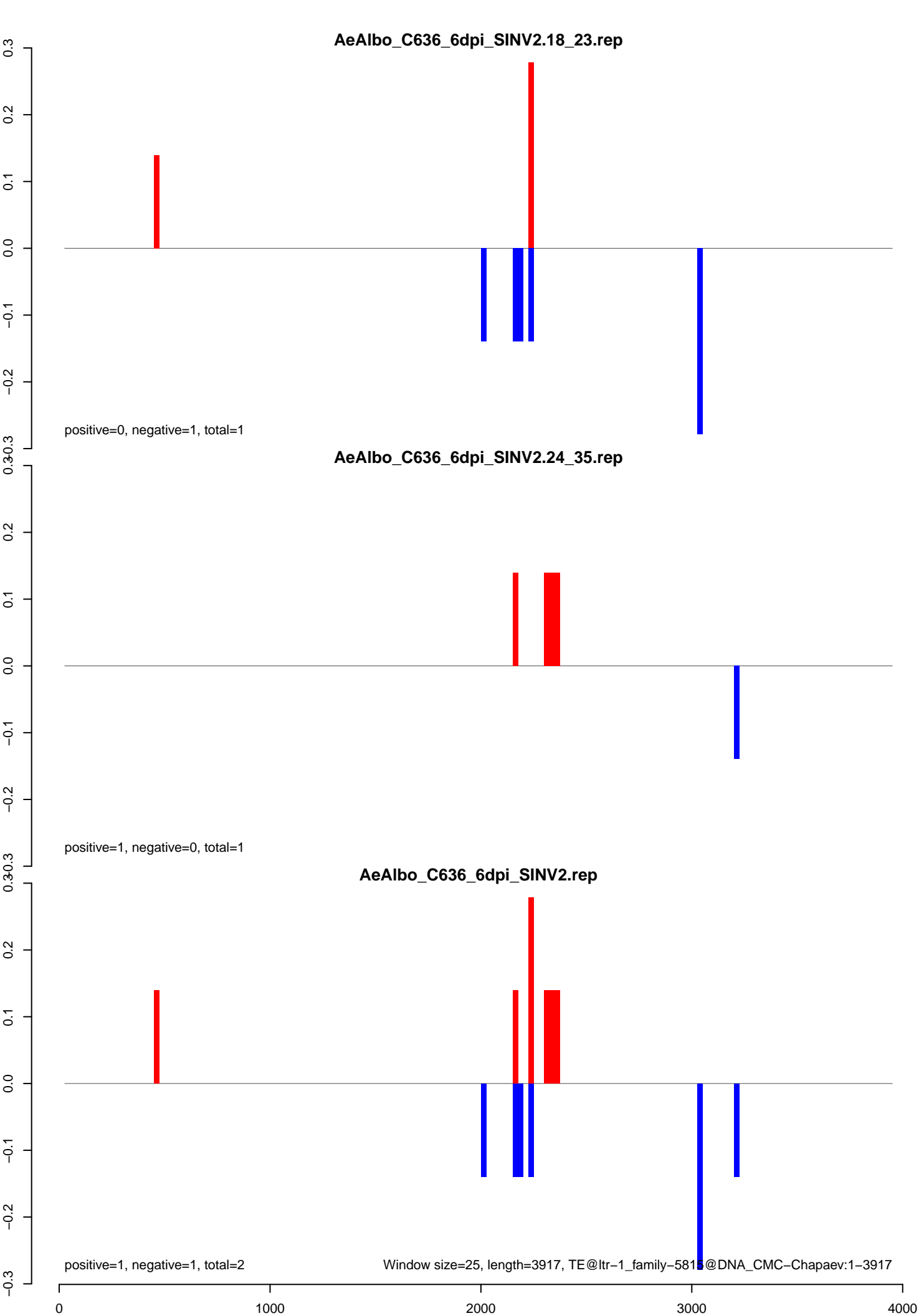


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

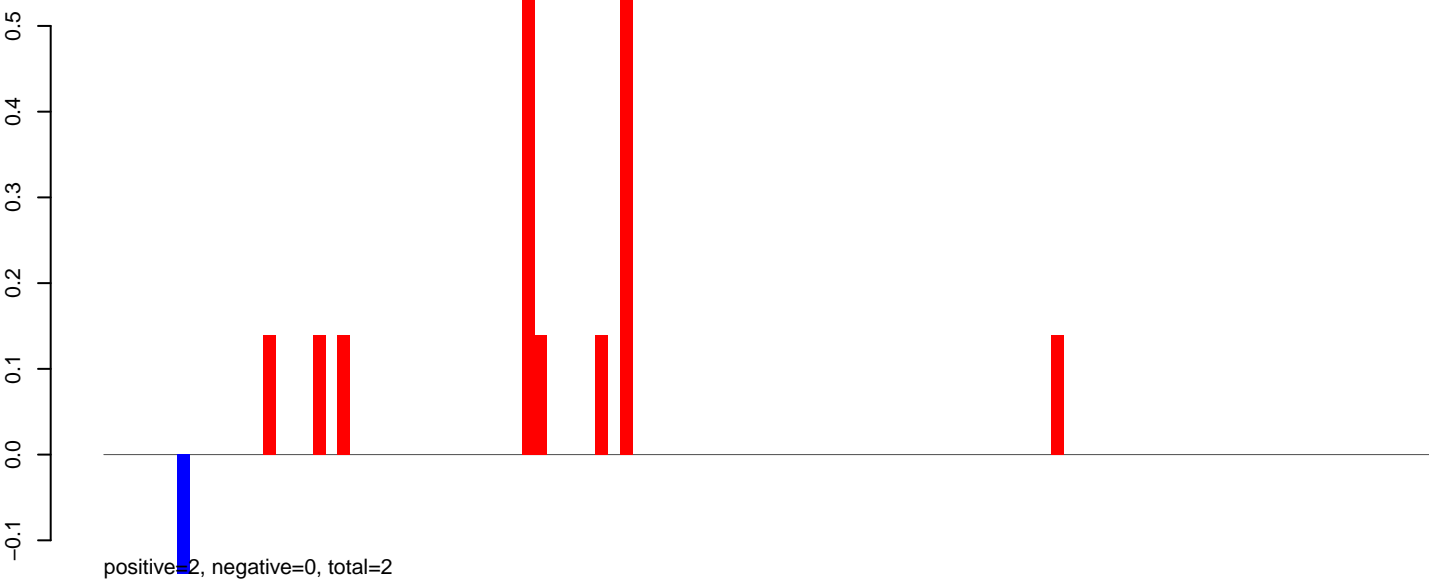


AeAlbo\_C636\_6dpi\_SINV2.rep

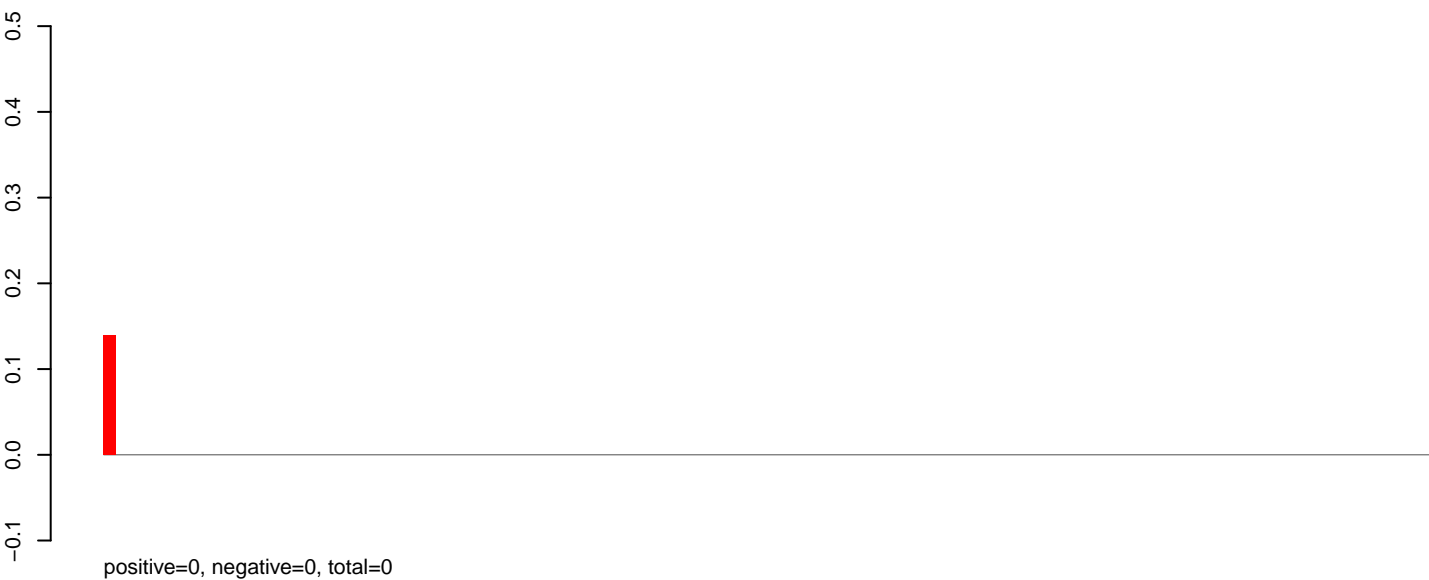




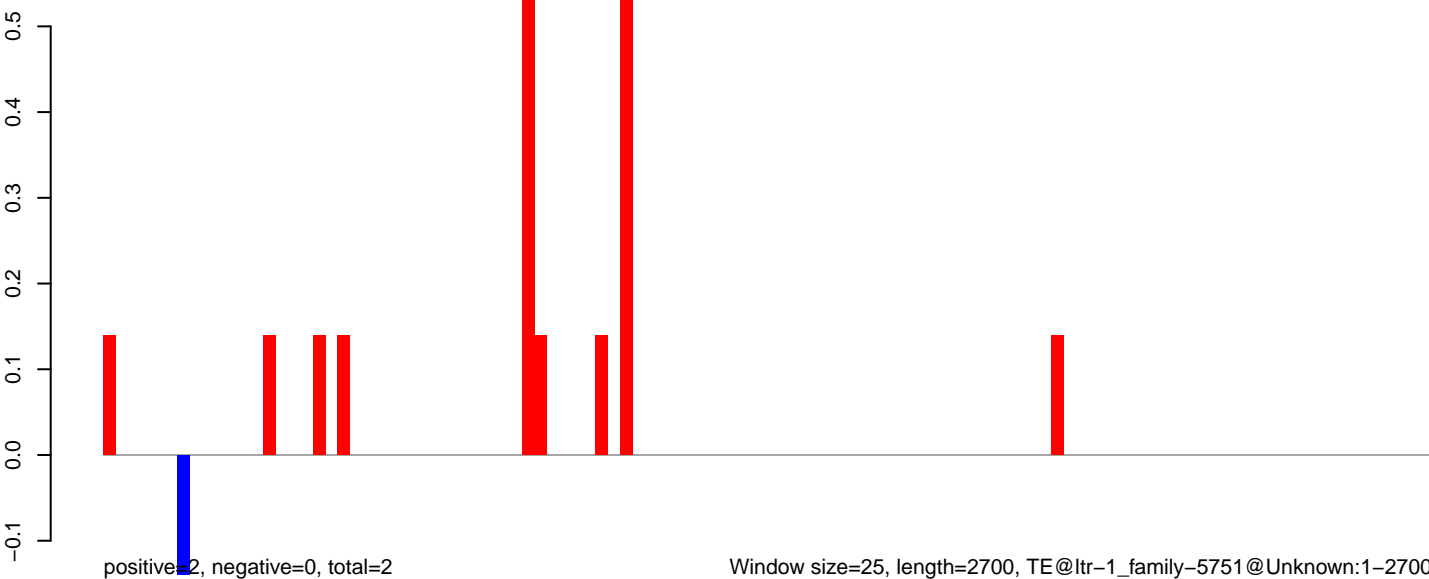
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

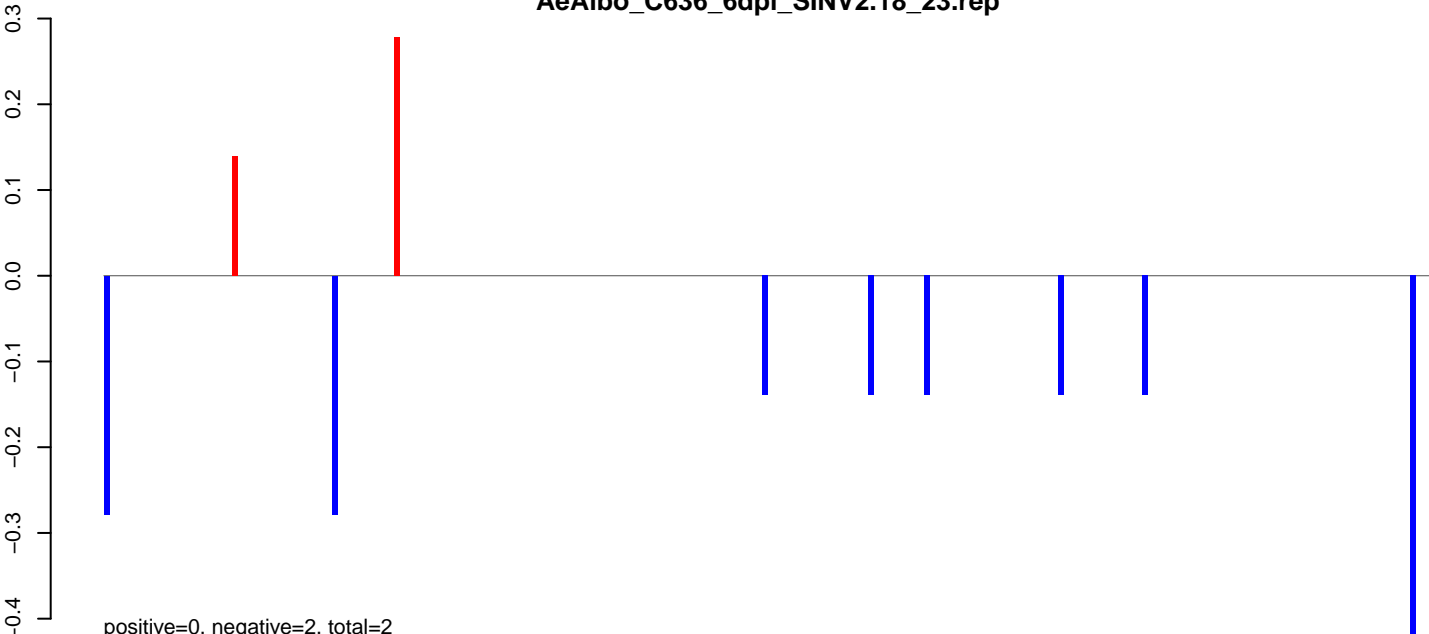


Window size=25, length=2700, TE@ltr-1\_family-5751@Unknown:1-2700

0 500 1000 1500 2000 2500



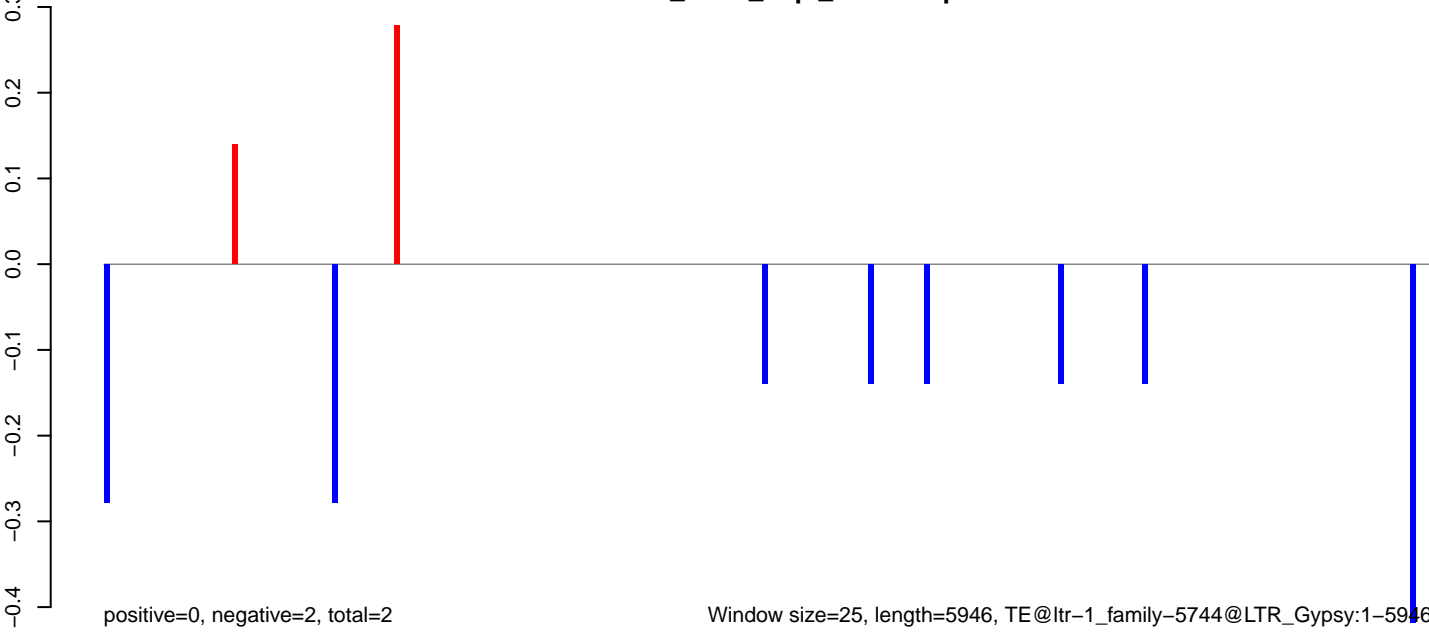
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



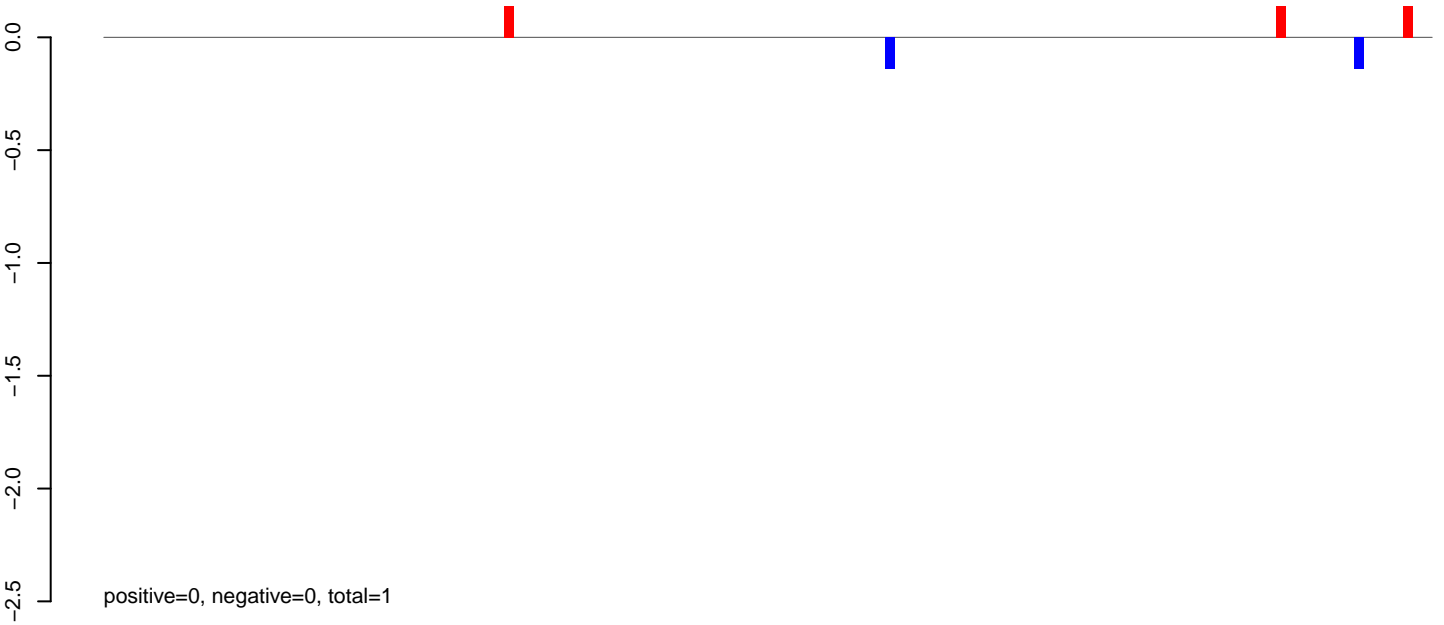
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



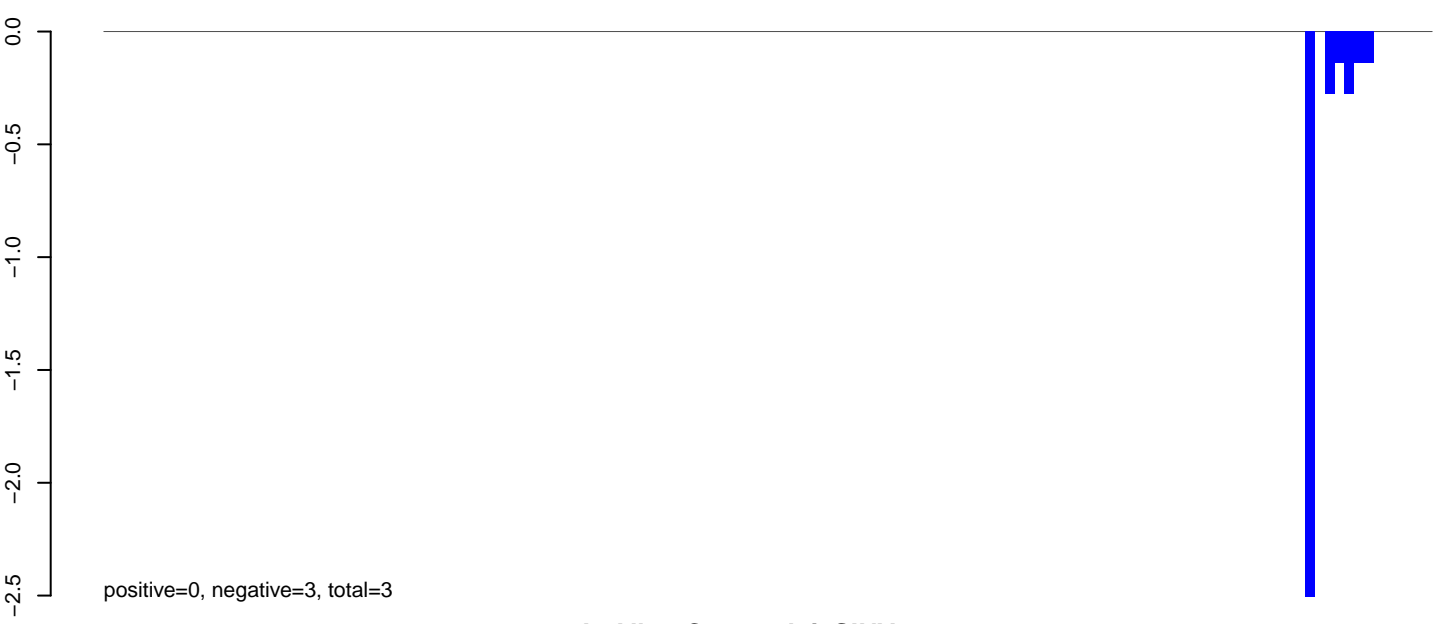
**AeAlbo\_C636\_6dpi\_SINV2.rep**



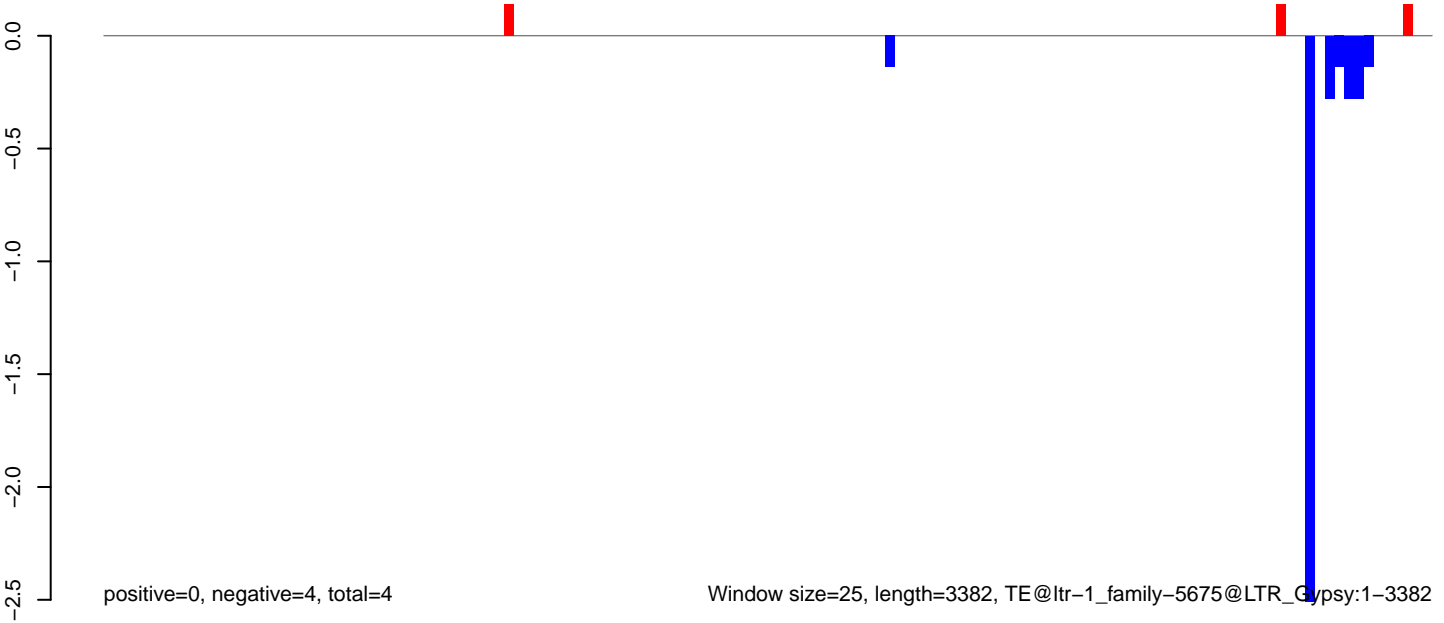
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

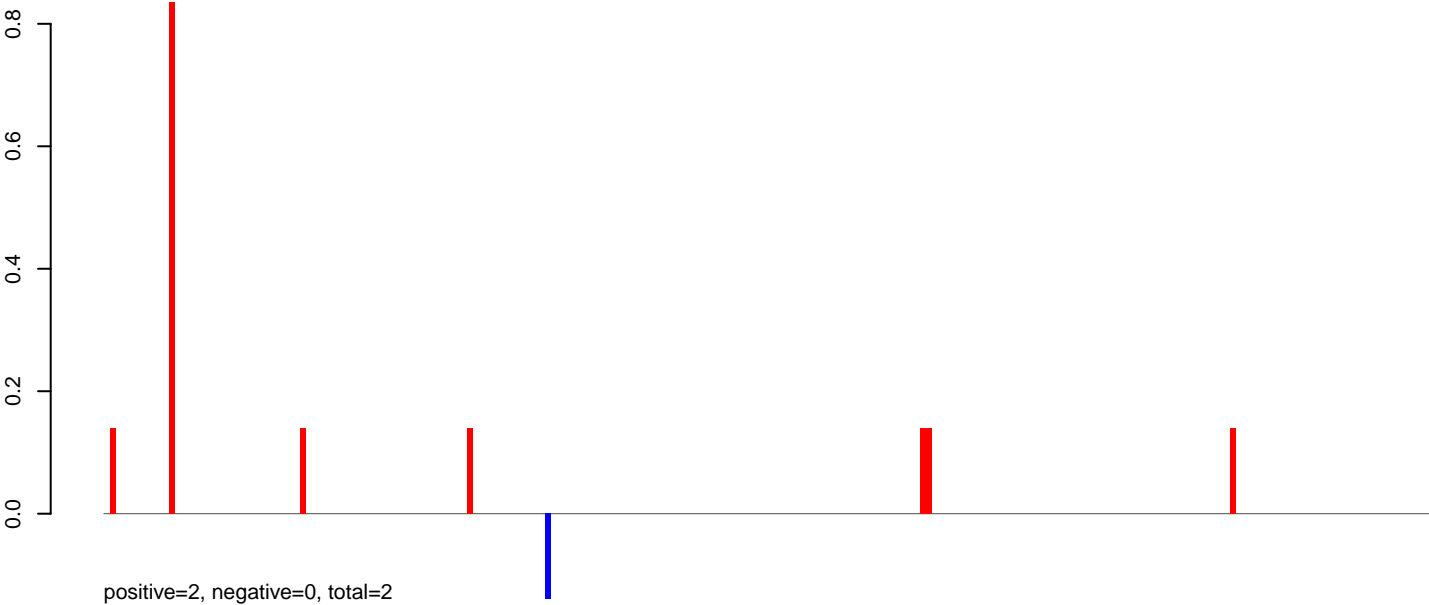


AeAlbo\_C636\_6dpi\_SINV2.rep

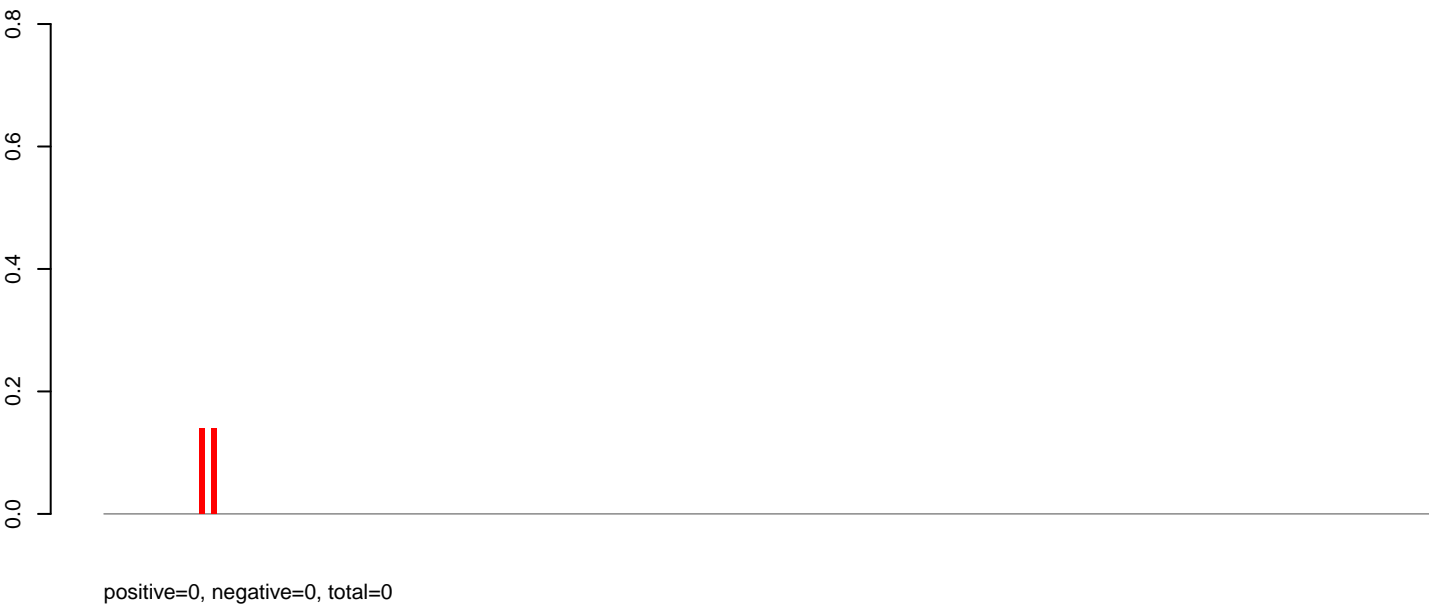


Window size=25, length=3382, TE@ltr-1\_family-5675@LTR\_Gypsy:1-3382

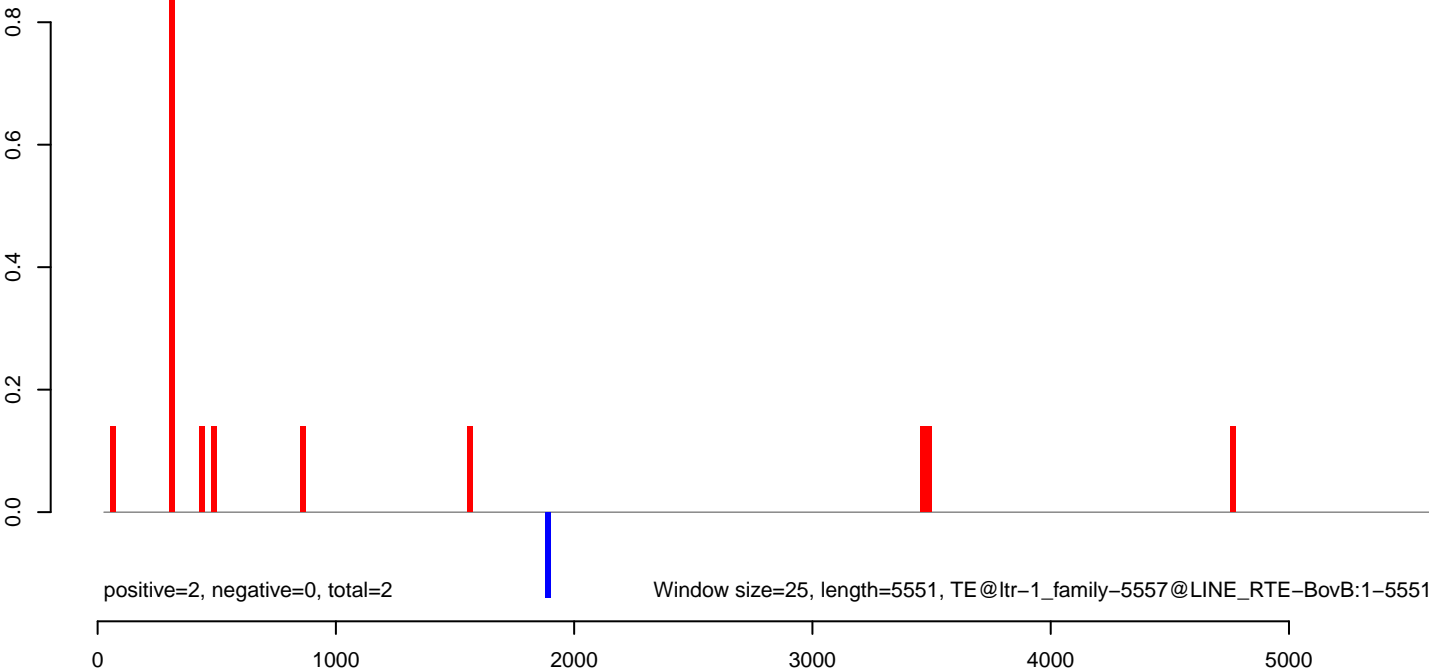
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



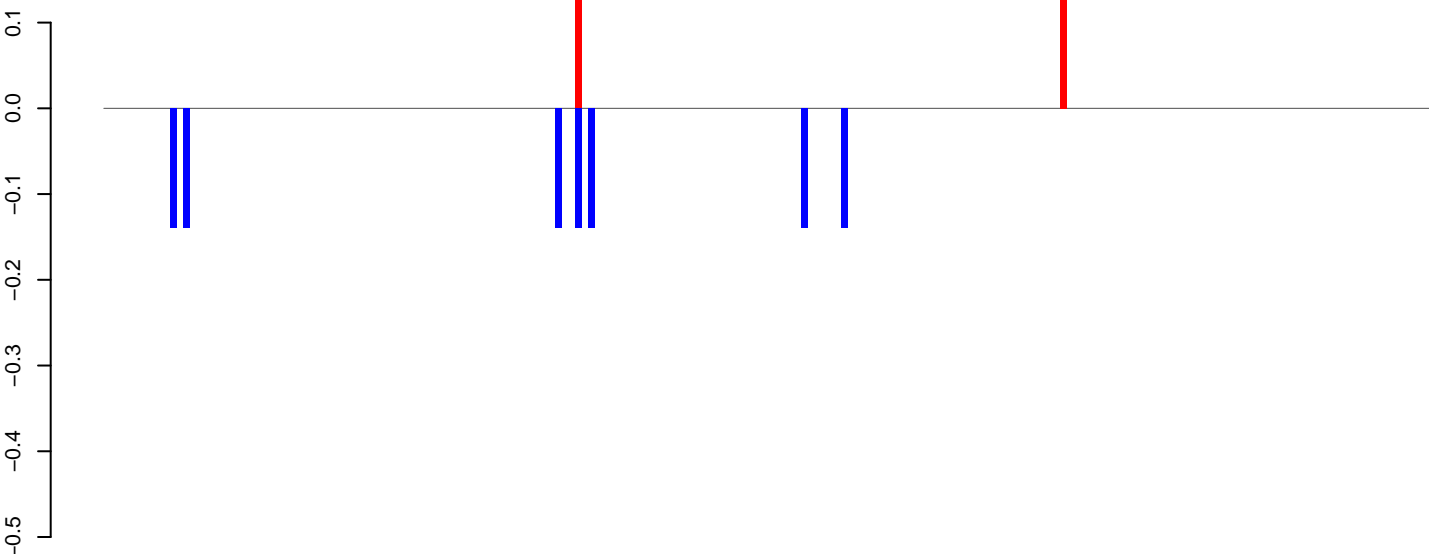
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

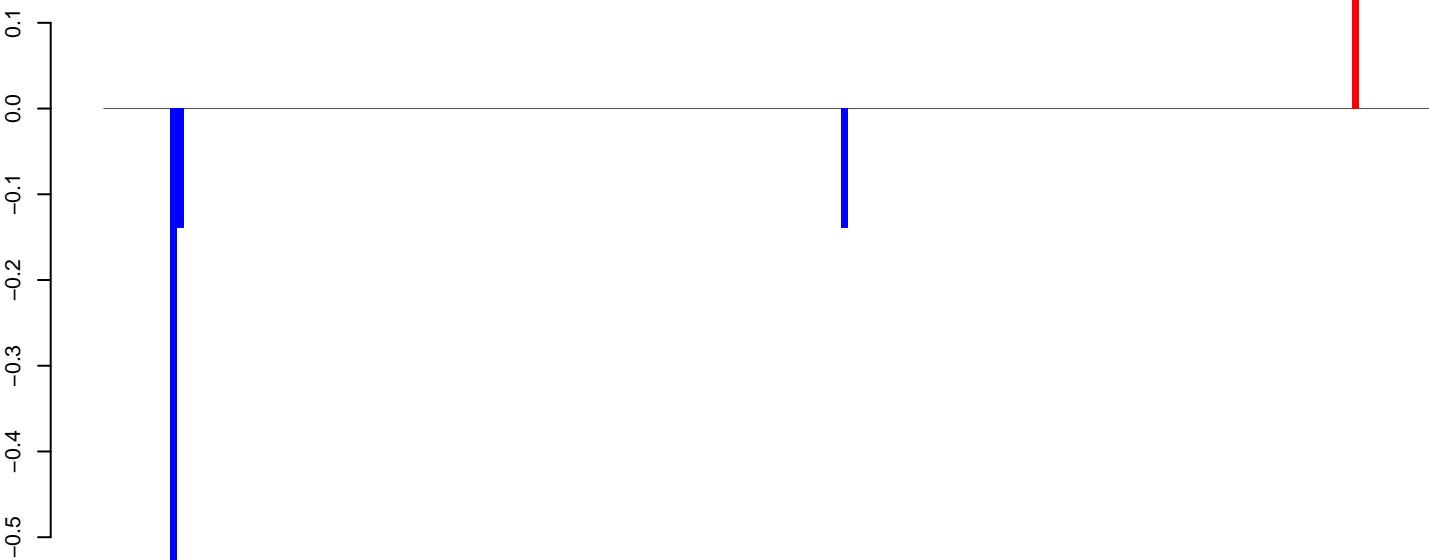


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



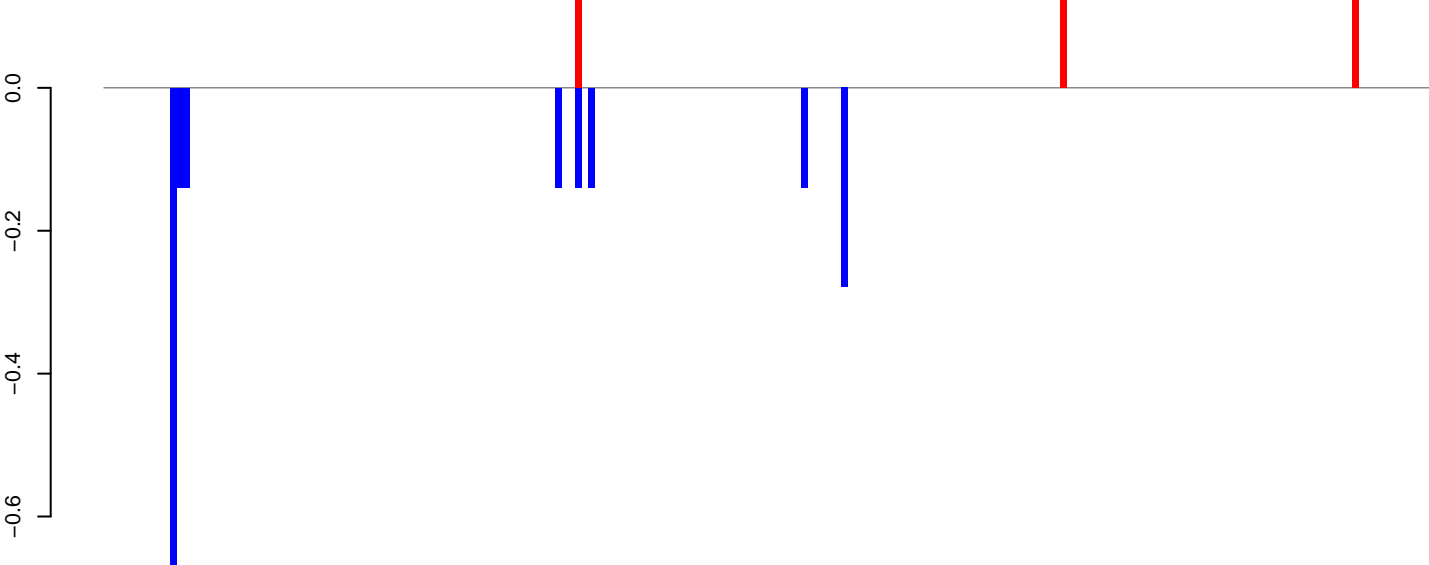
positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep

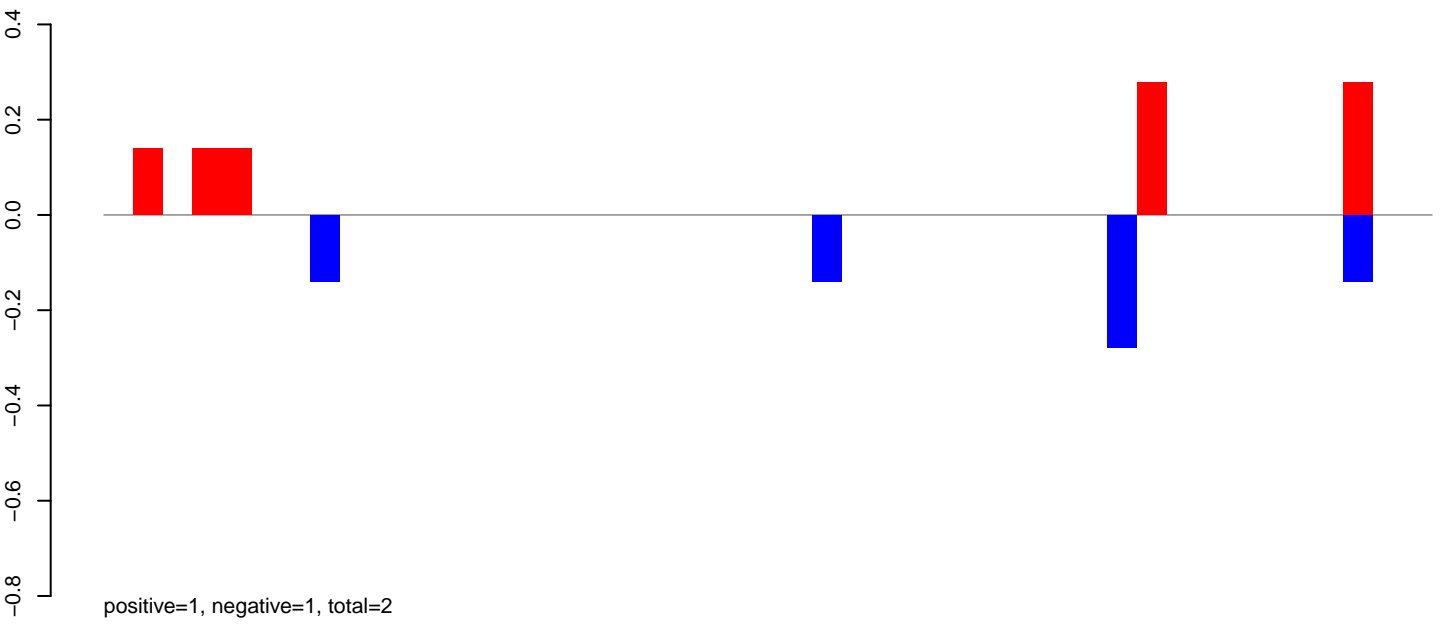


positive=0, negative=2, total=2

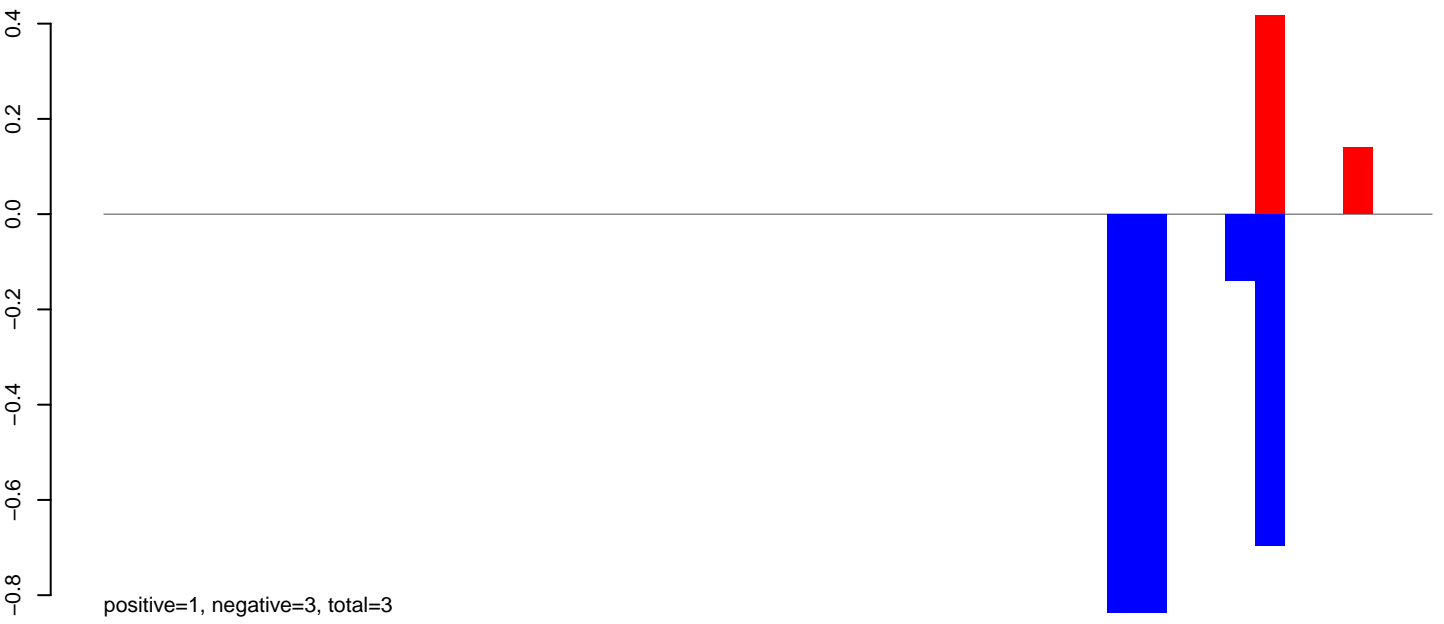
Window size=25, length=4994, TE@ltr-1\_family-5510@LINE RTE-BovB:1-4994

0 1000 2000 3000 4000 5000

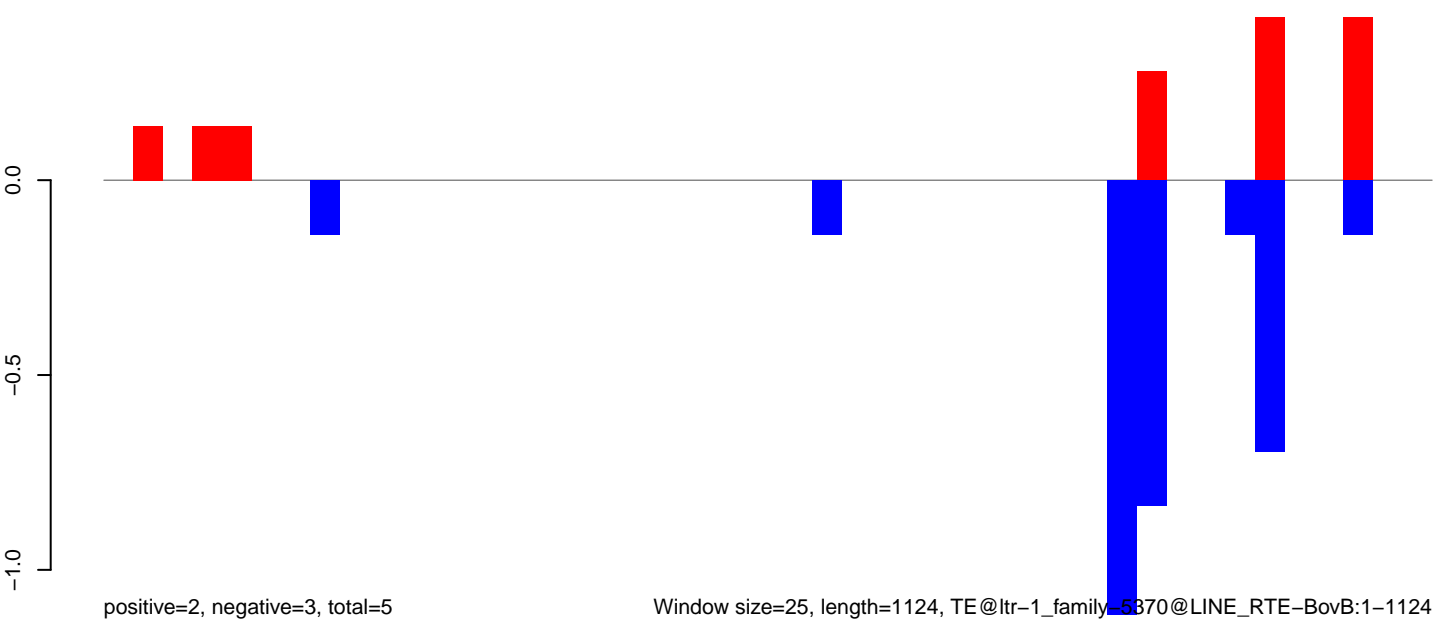
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



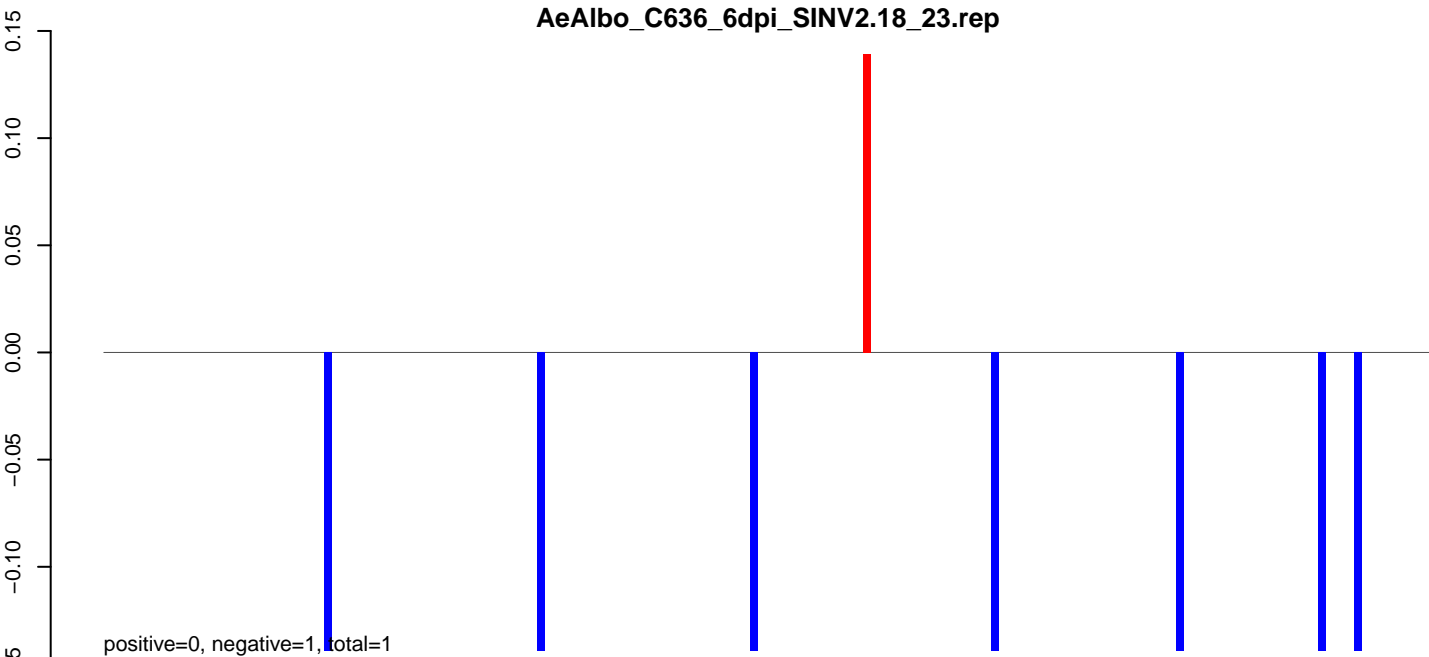
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



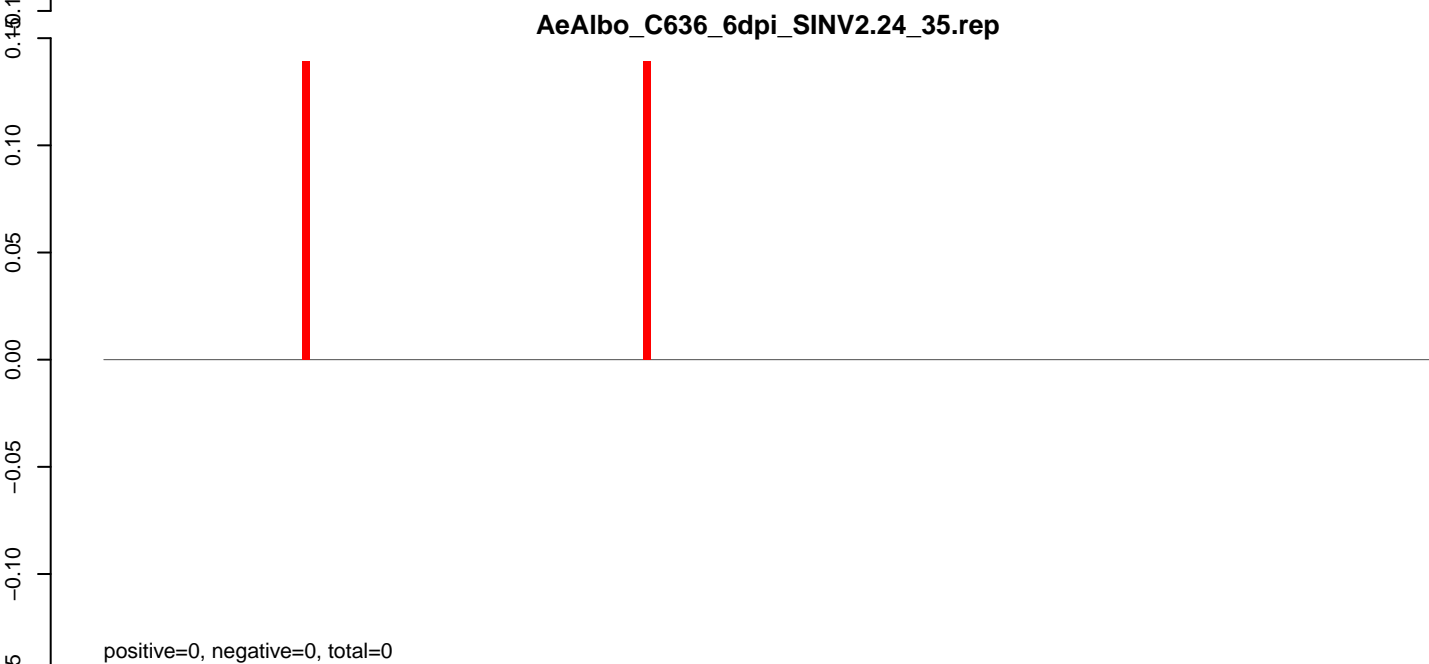
AeAlbo\_C636\_6dpi\_SINV2.rep



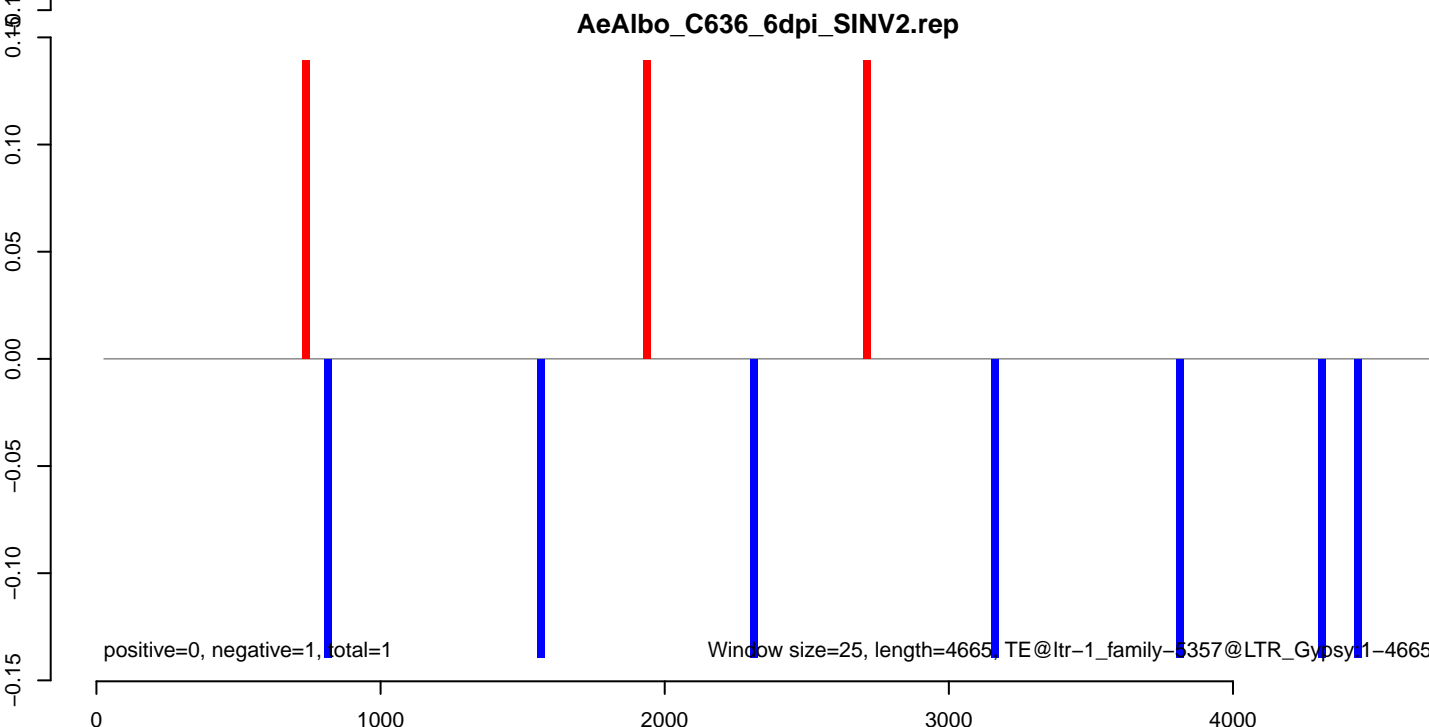
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



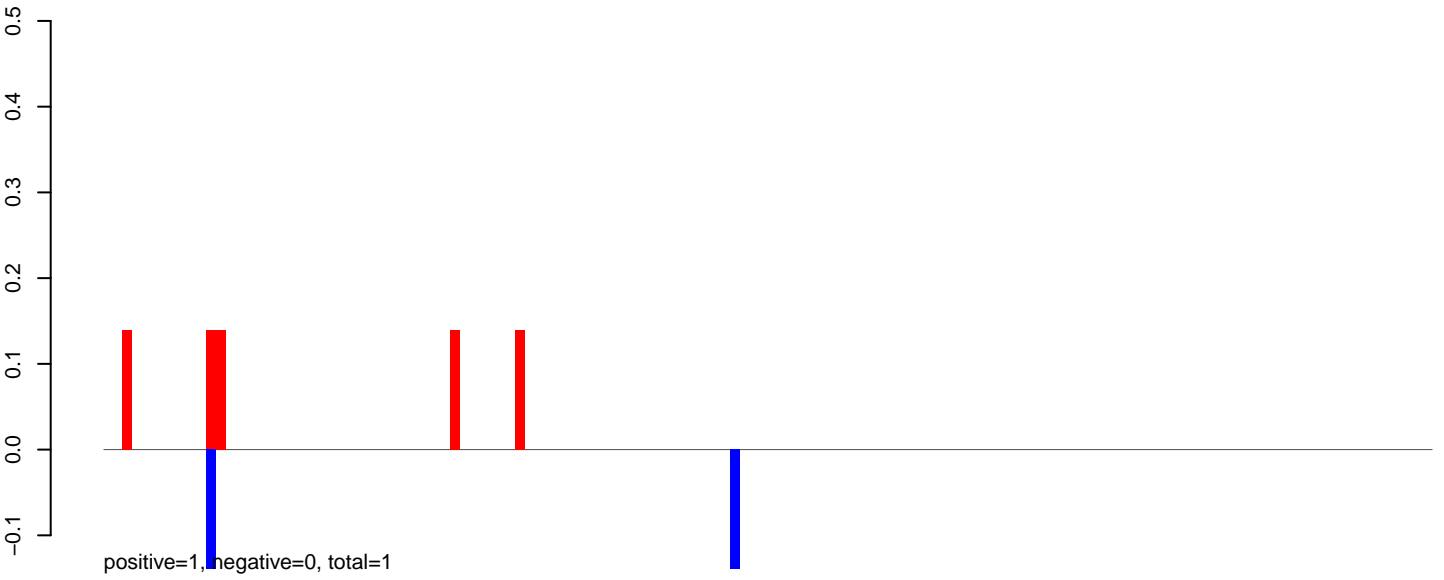
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



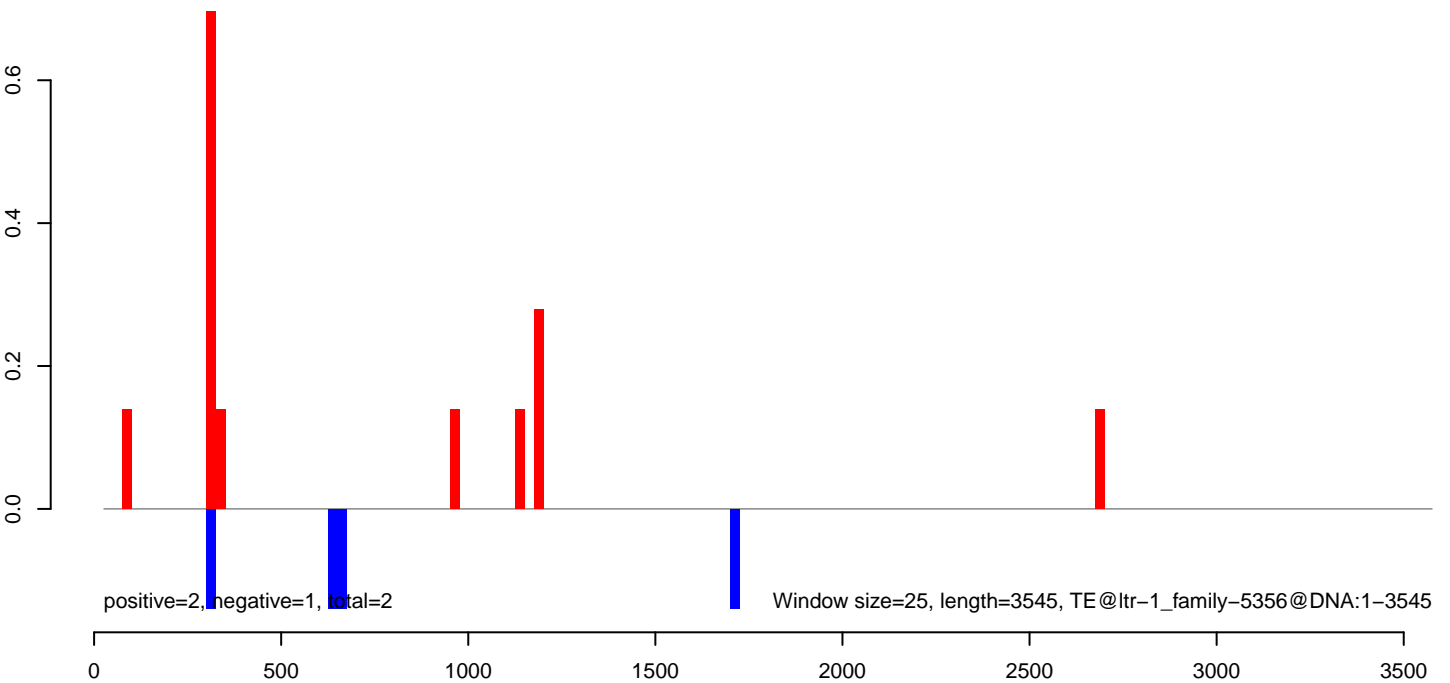
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



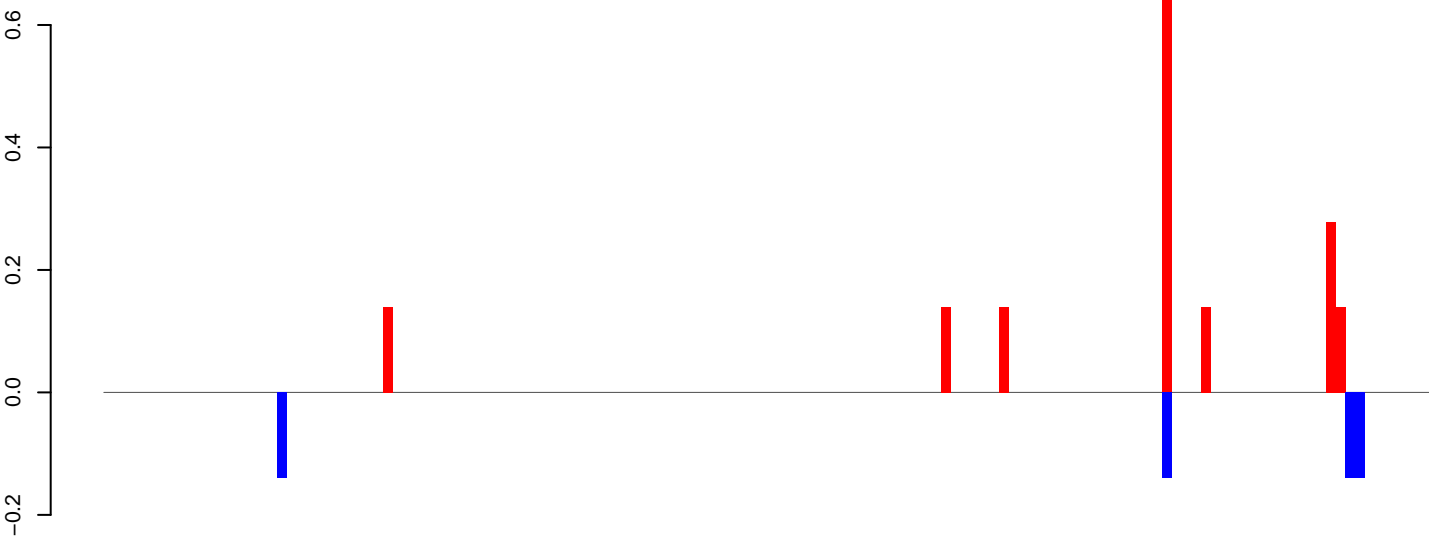
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



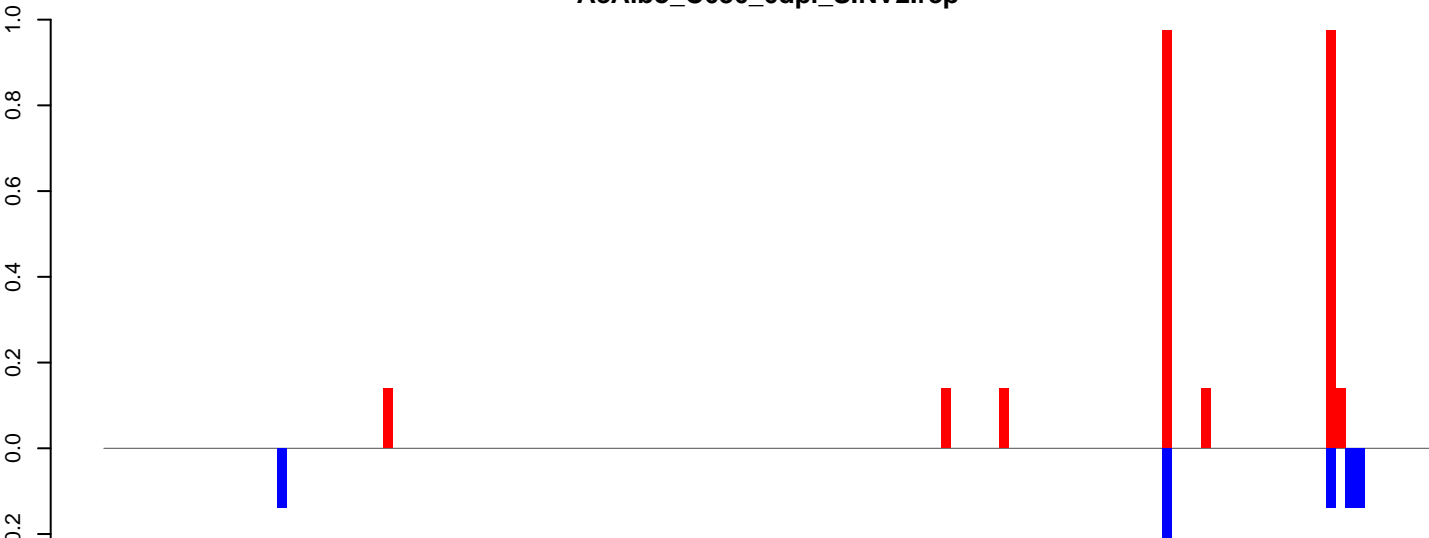
positive=2, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep



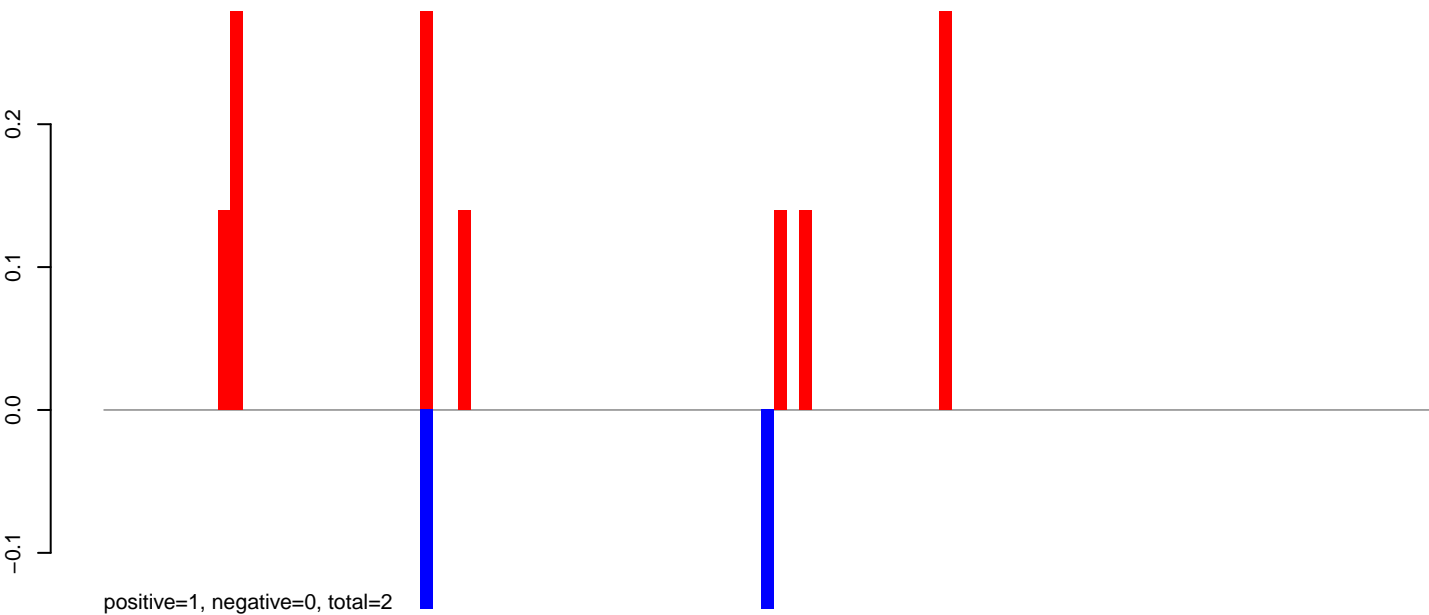
positive=3, negative=1, total=4

Window size=25, length=3433, TE@ltr-1\_family=5331@LTR\_Gypsy:1-3433

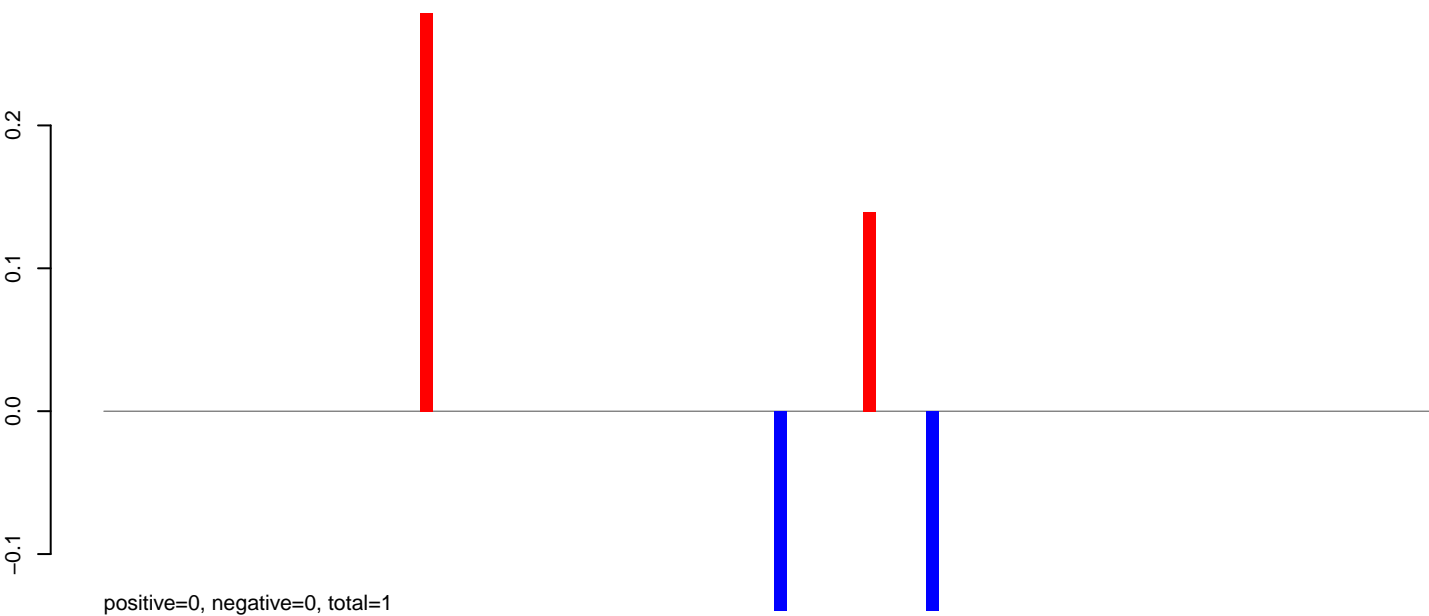
0 500 1000 1500 2000 2500 3000 3500



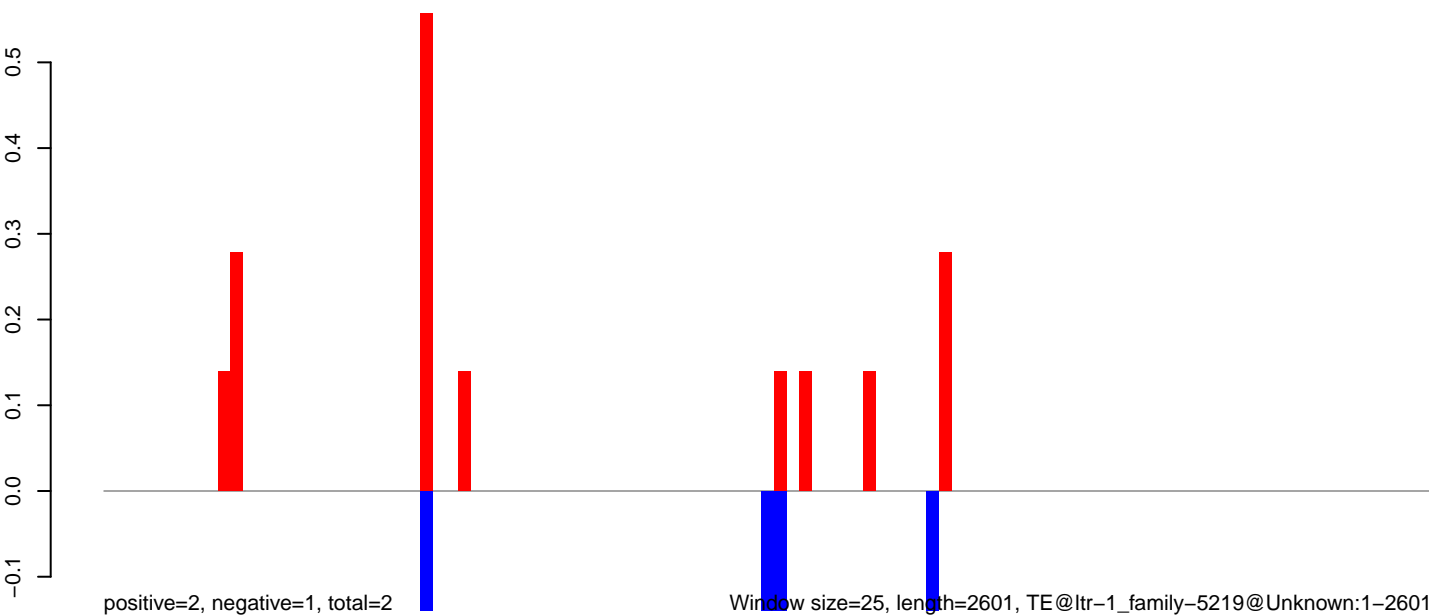
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

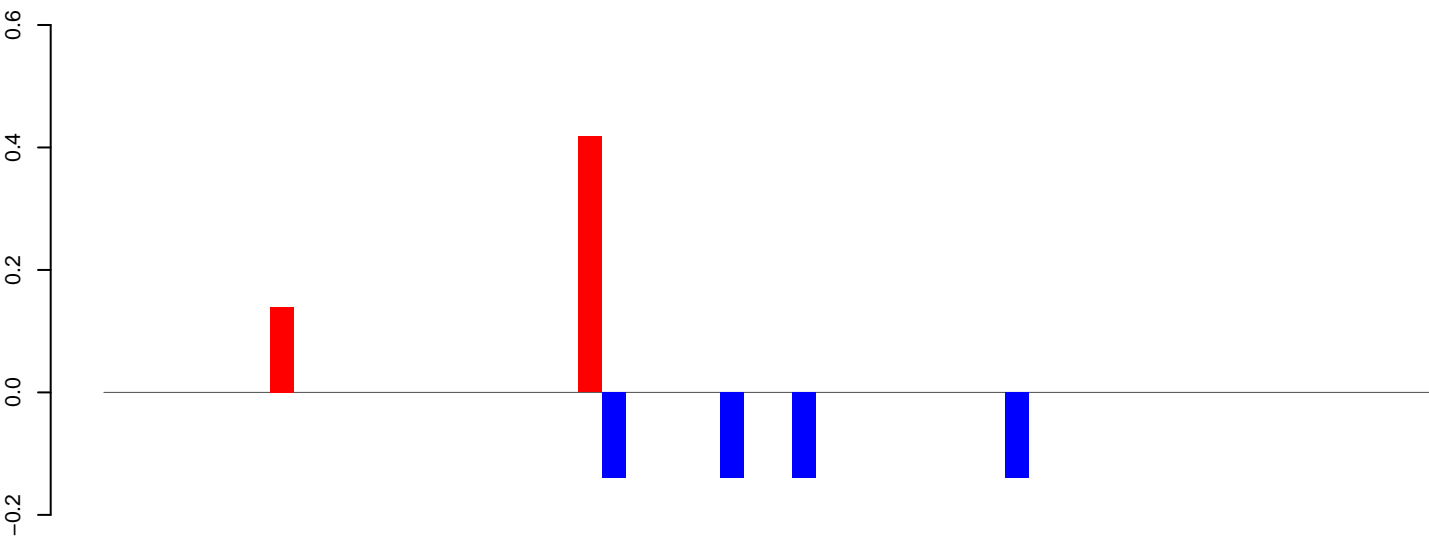


AeAlbo\_C636\_6dpi\_SINV2.rep



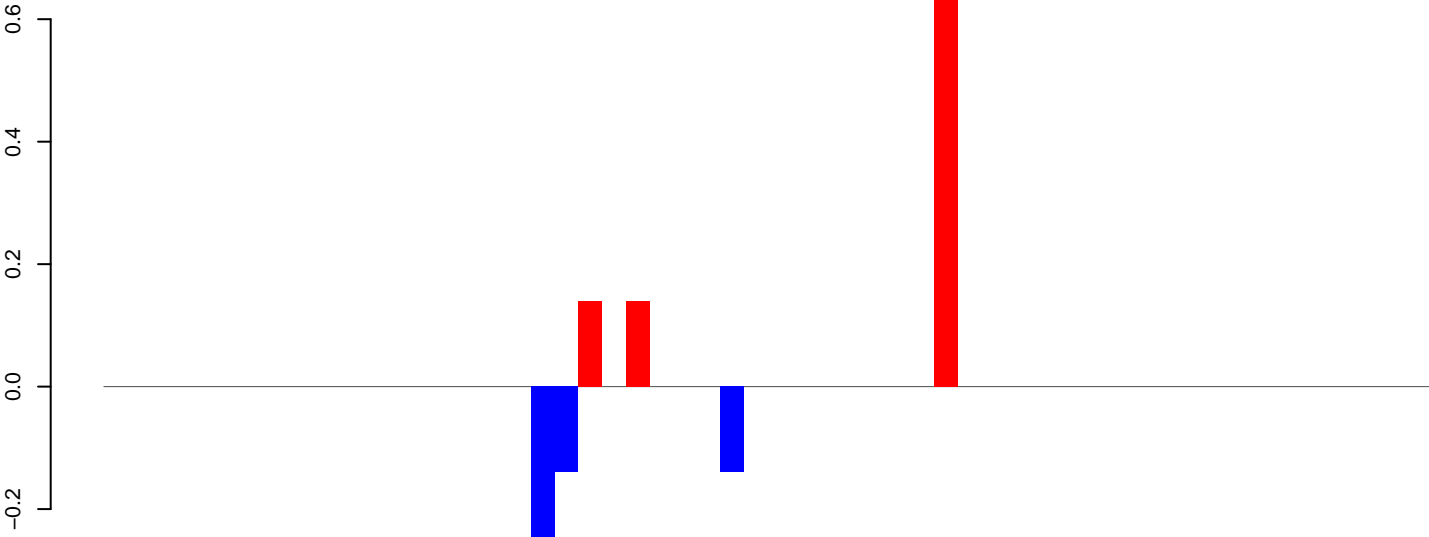
Window size=25, length=2601, TE@ltr-1\_family-5219@Unknown:1-2601

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



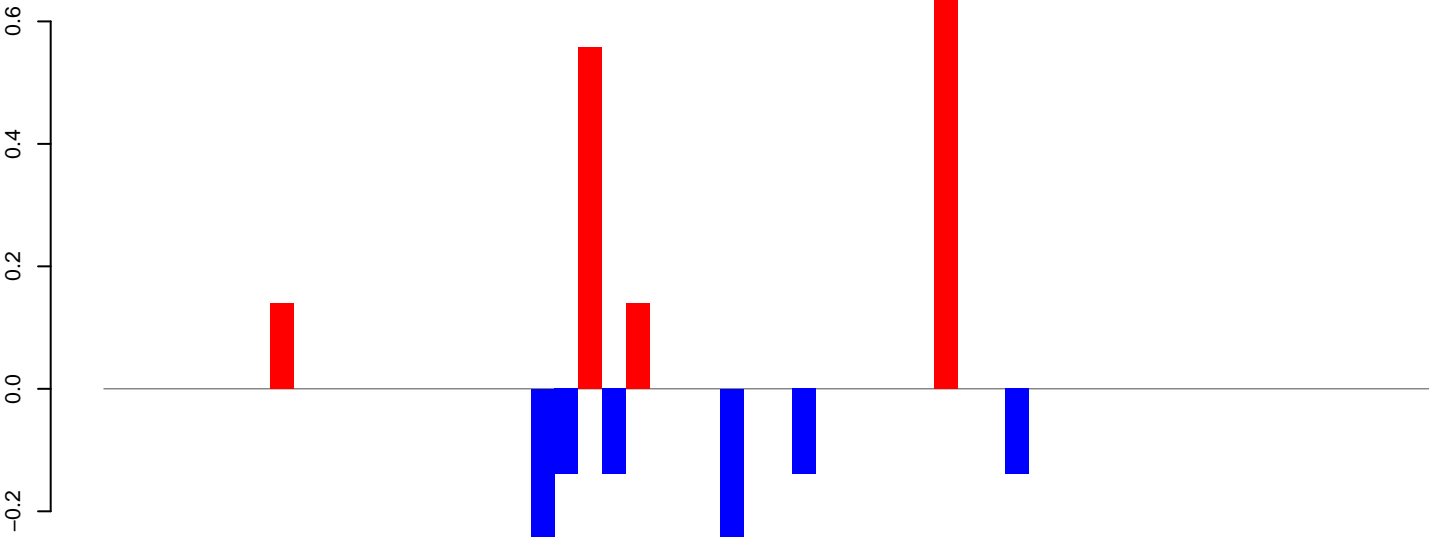
positive=1, negative=1, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_C636\_6dpi\_SINV2.rep**



positive=2, negative=1, total=3

Window size=25, length=1381, TE@ltr-1\_family-5160@LTR\_Copia:1-1381

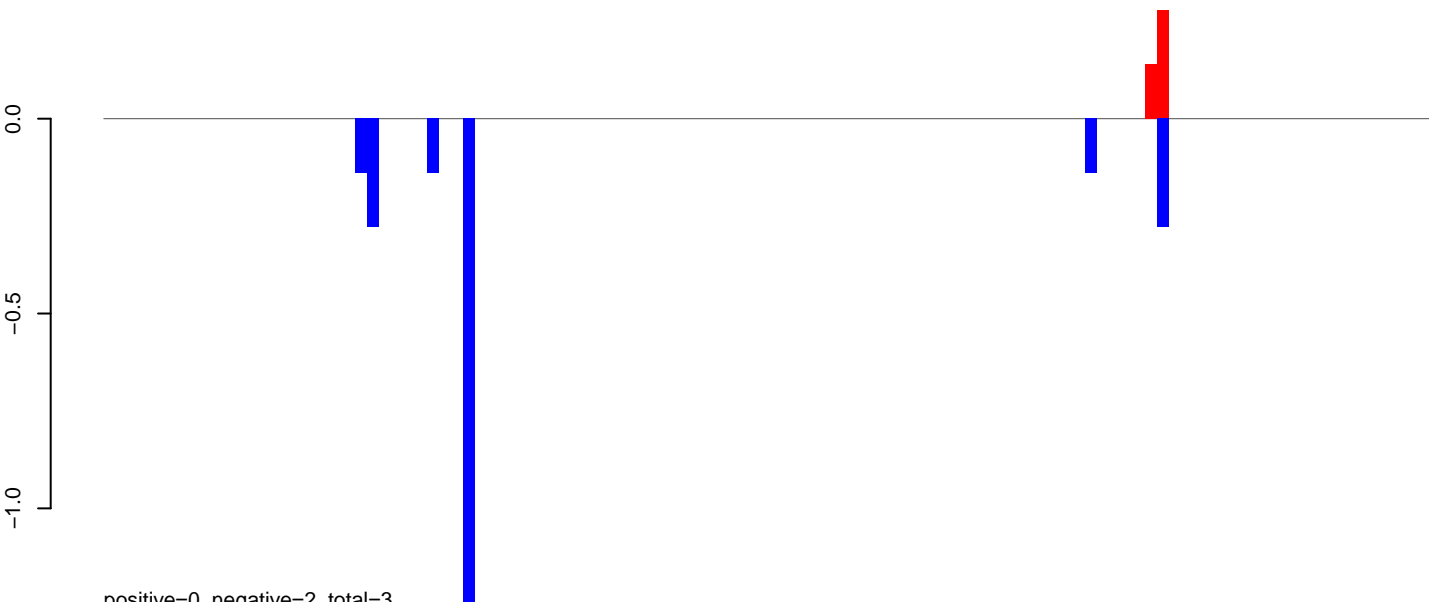
0 200 400 600 800 1000 1200 1400

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



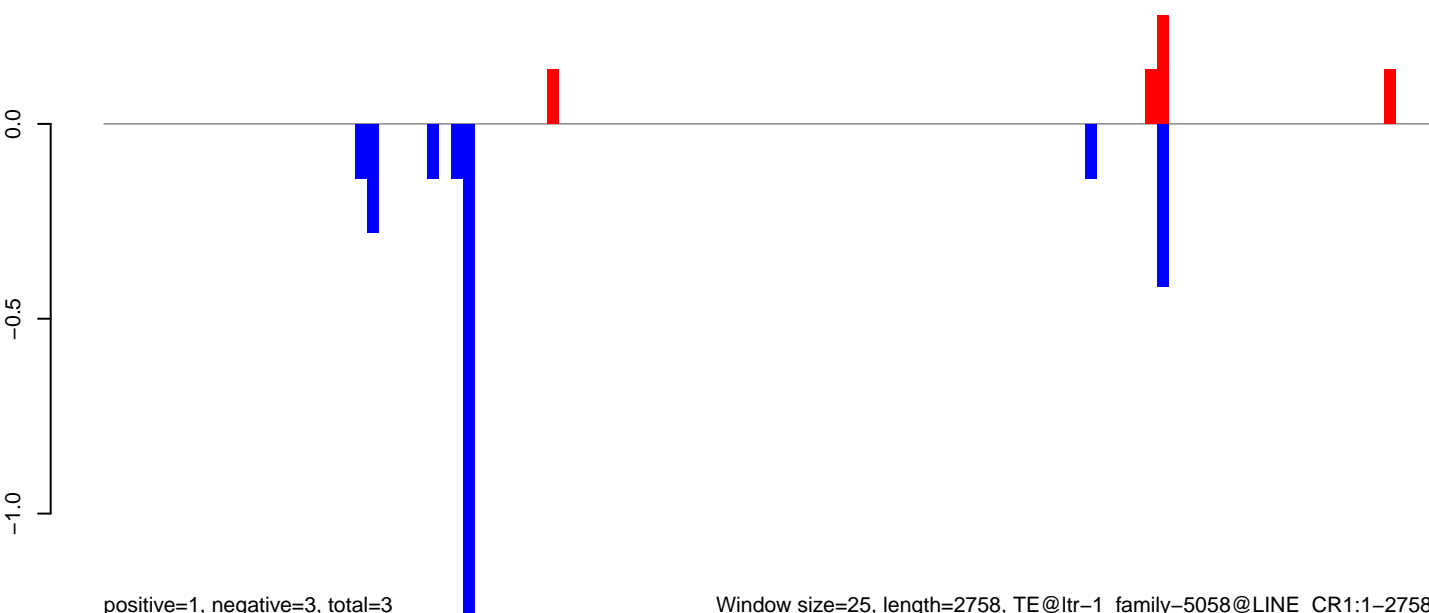
positive=0, negative=0, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=3

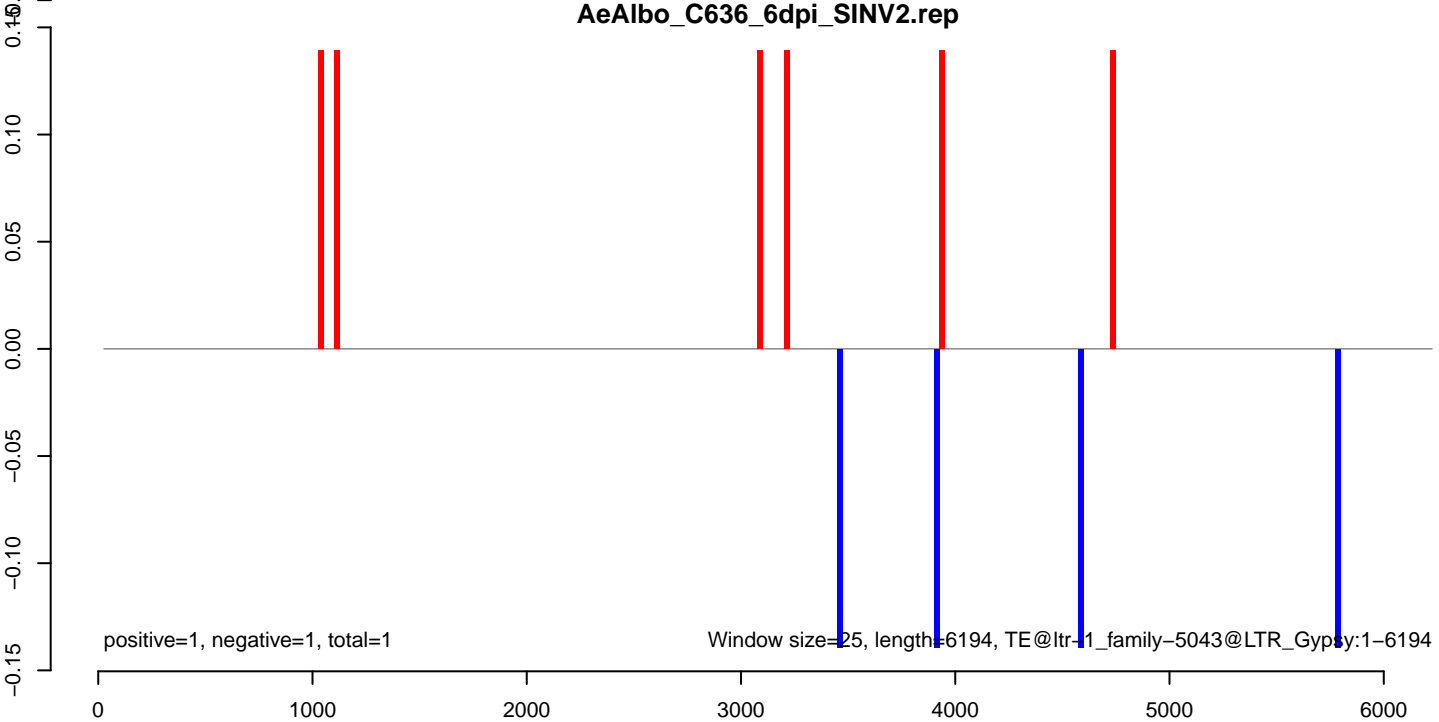
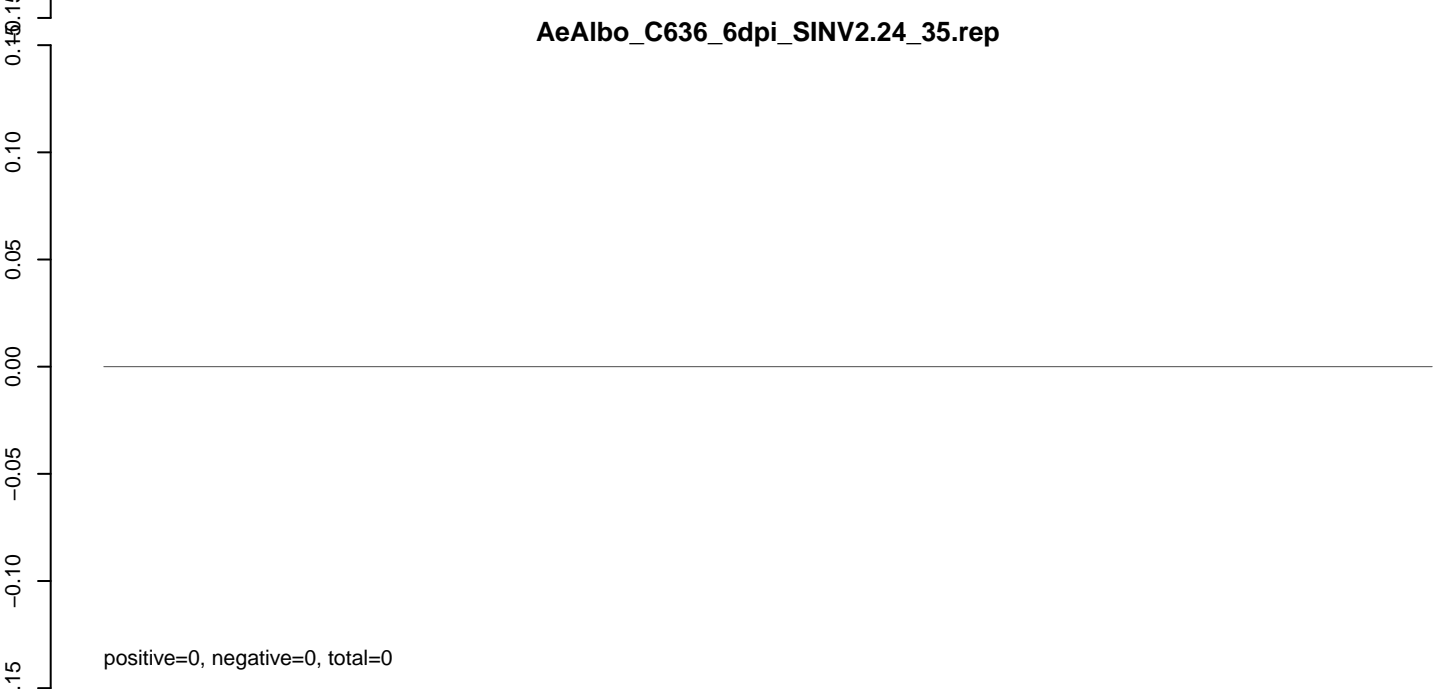
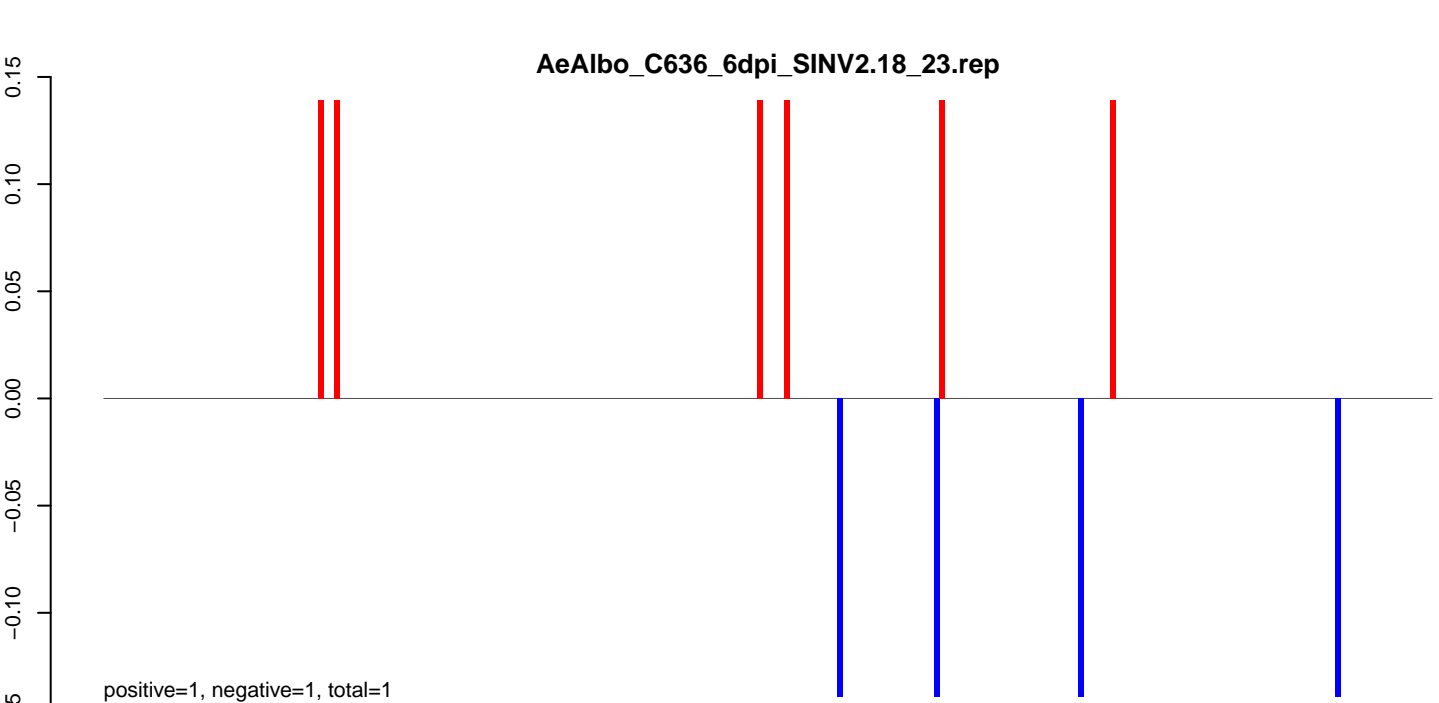
AeAlbo\_C636\_6dpi\_SINV2.rep



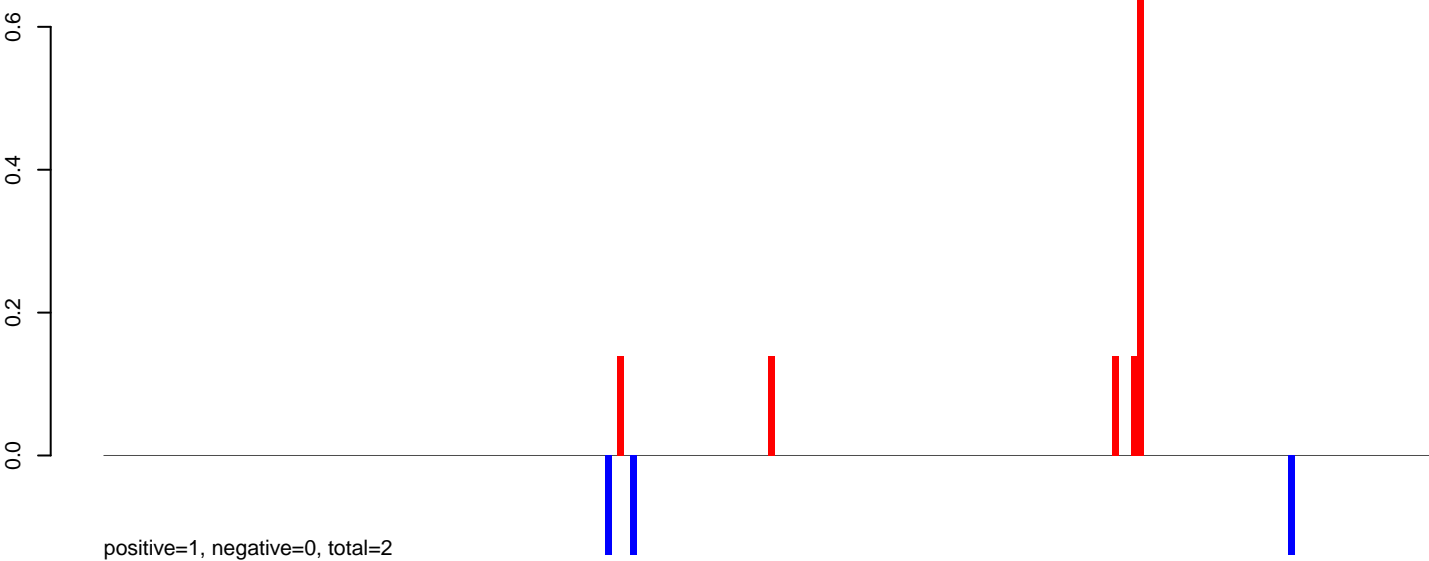
positive=1, negative=3, total=3

Window size=25, length=2758, TE@ltr-1\_family-5058@LINE\_CR1:1-2758

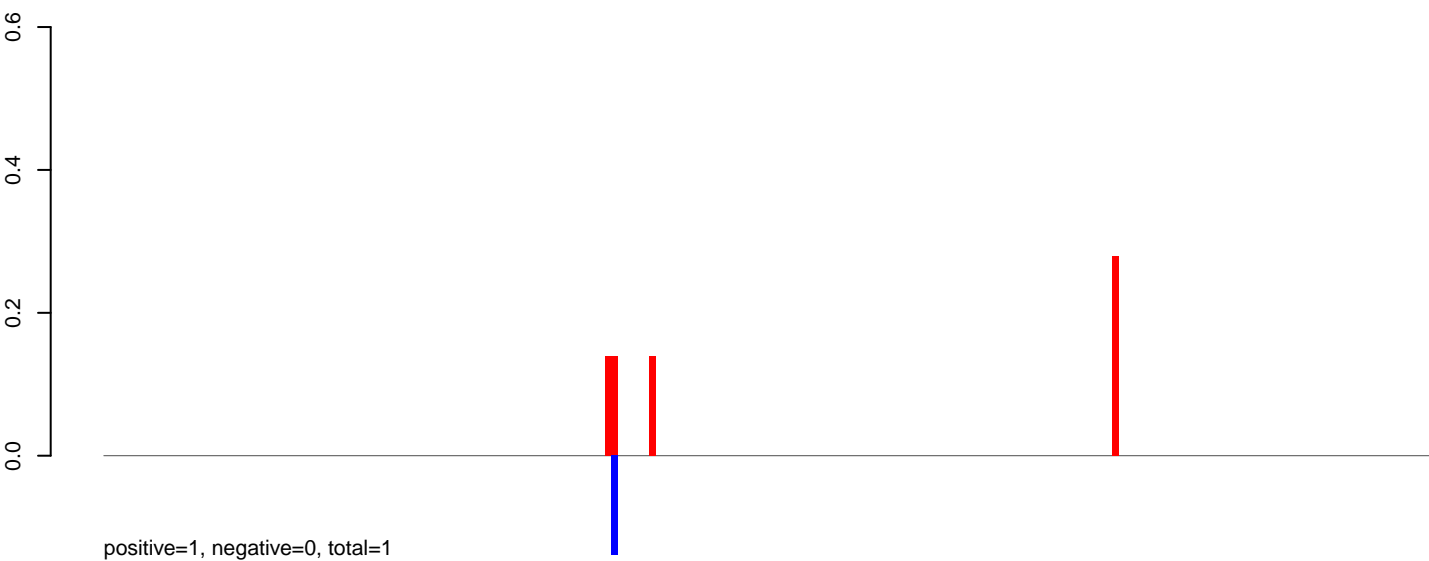
0 500 1000 1500 2000 2500



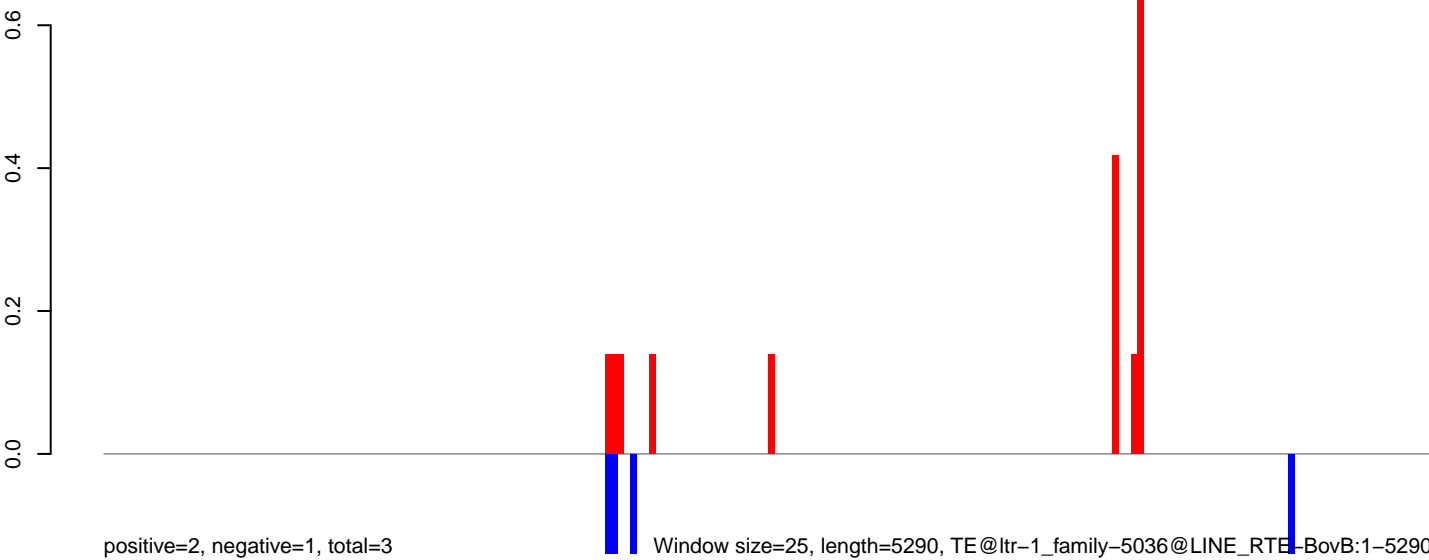
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

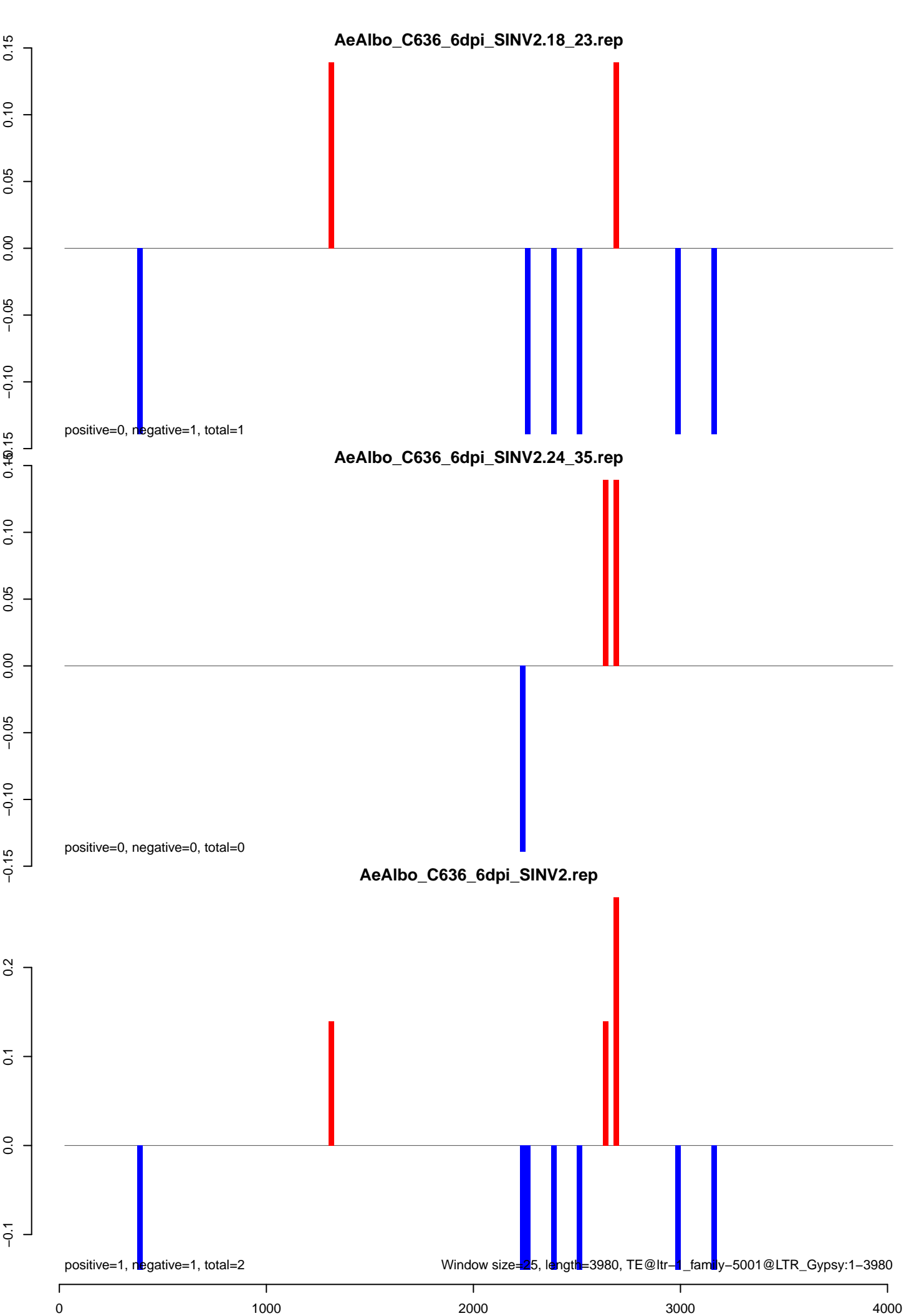


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

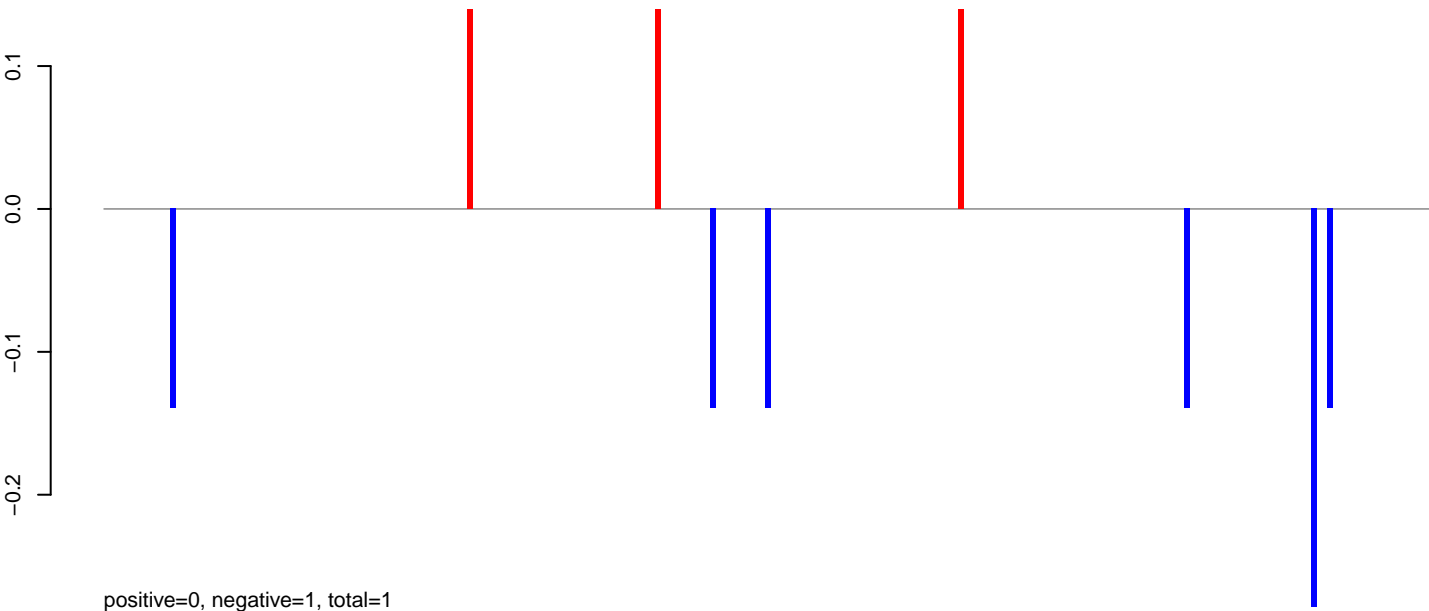


AeAlbo\_C636\_6dpi\_SINV2.rep

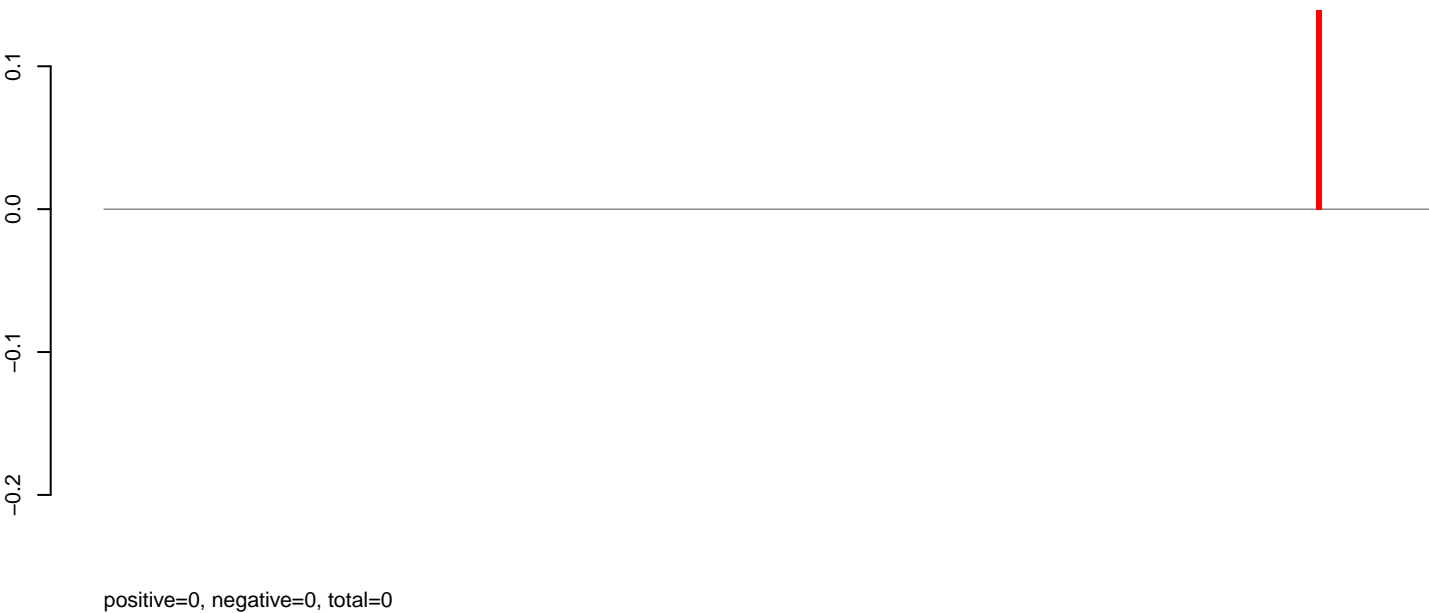




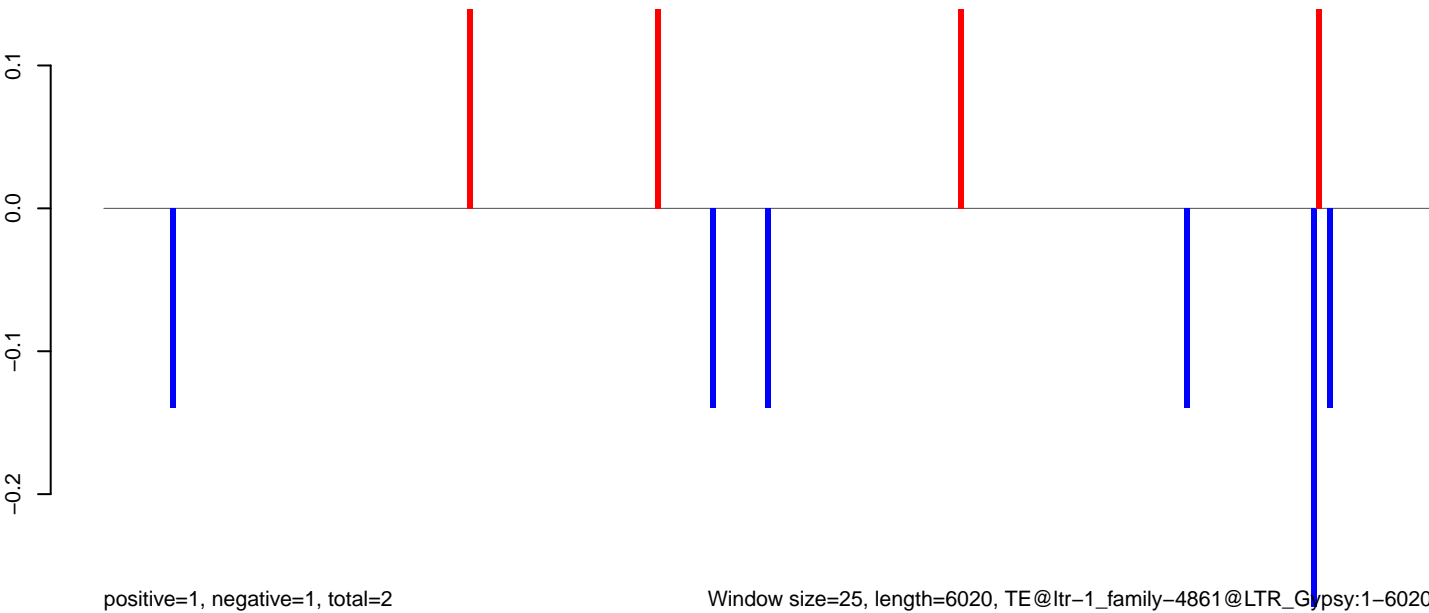
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



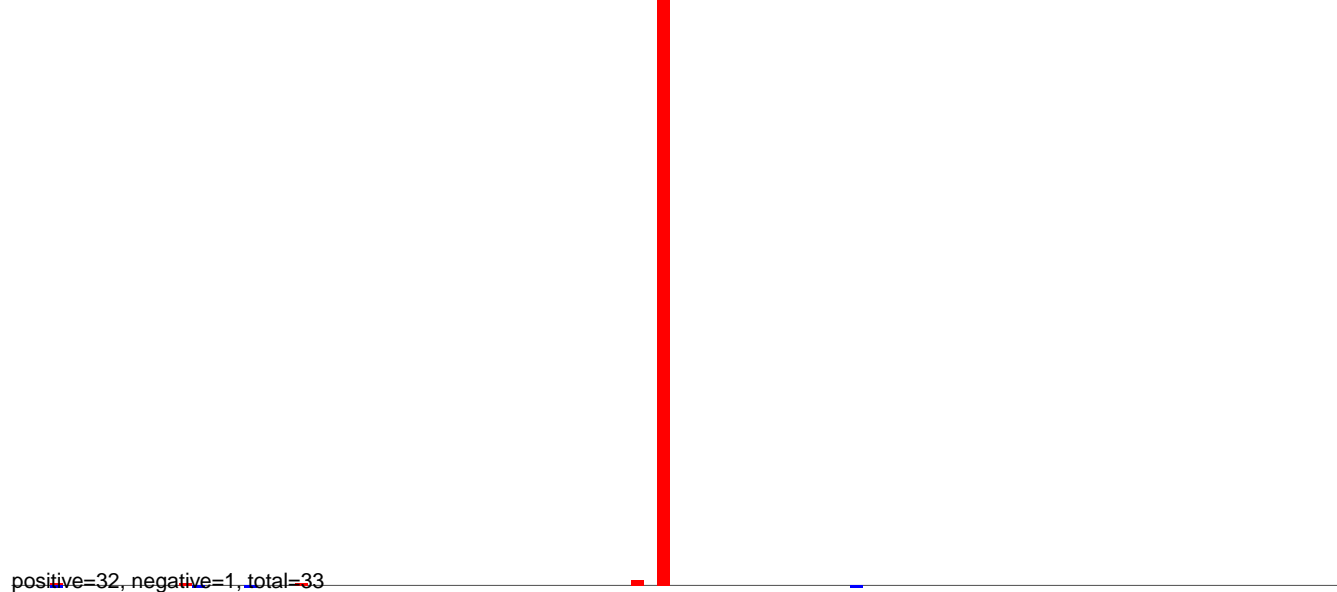
**AeAlbo\_C636\_6dpi\_SINV2.rep**



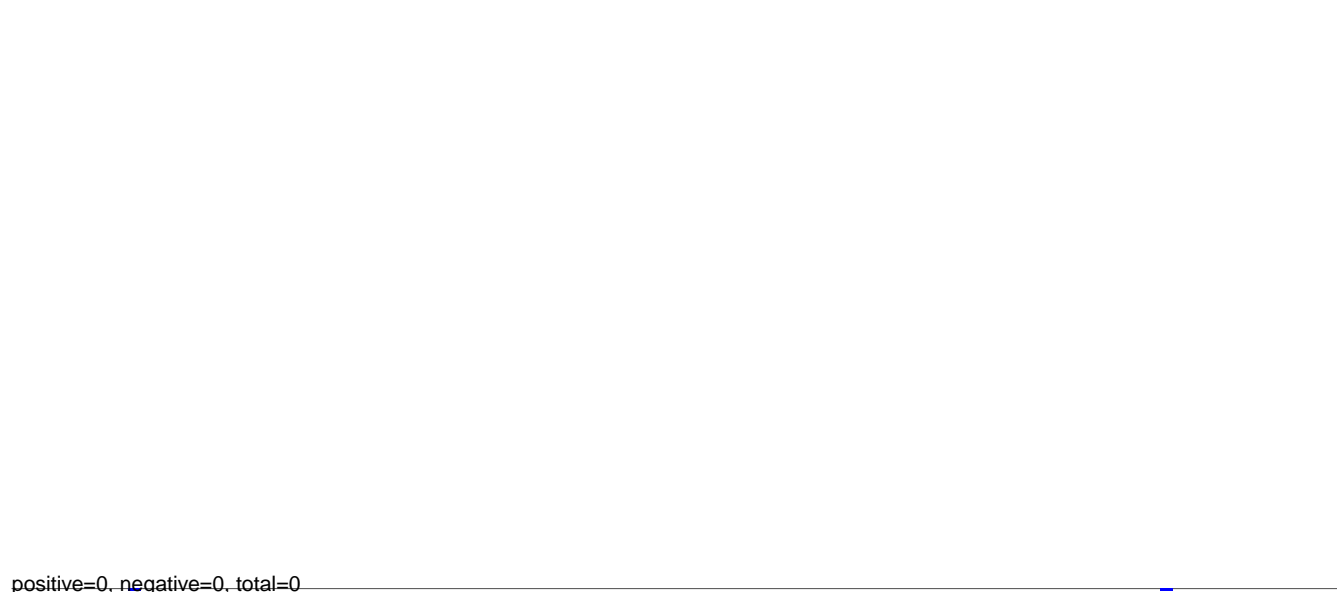
Window size=25, length=6020, TE@ltr-1\_family-4861@LTR\_Gypsy:1-6020

0 1000 2000 3000 4000 5000 6000

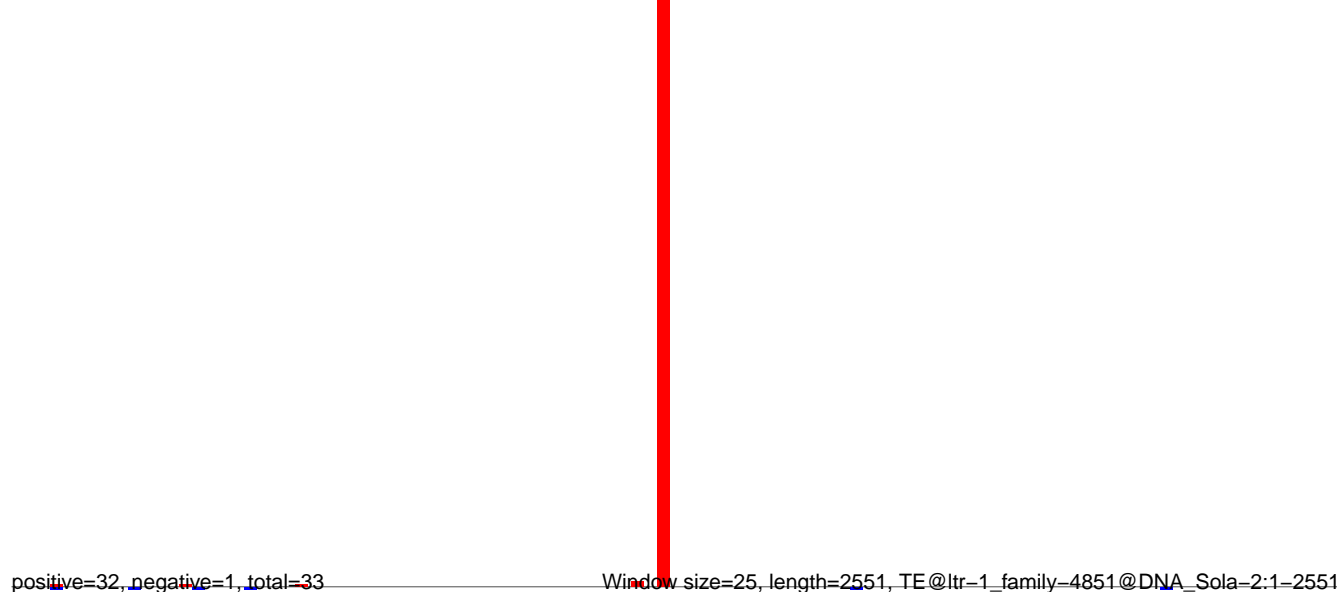
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

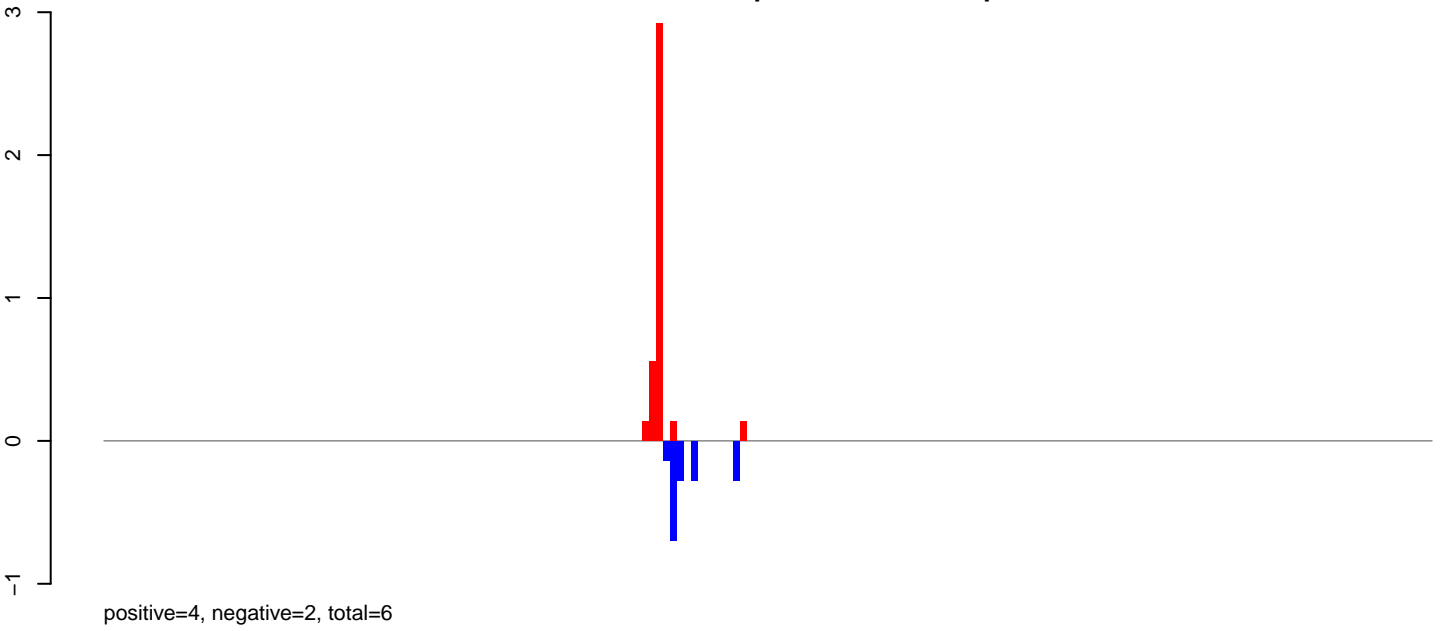


AeAlbo\_C636\_6dpi\_SINV2.rep

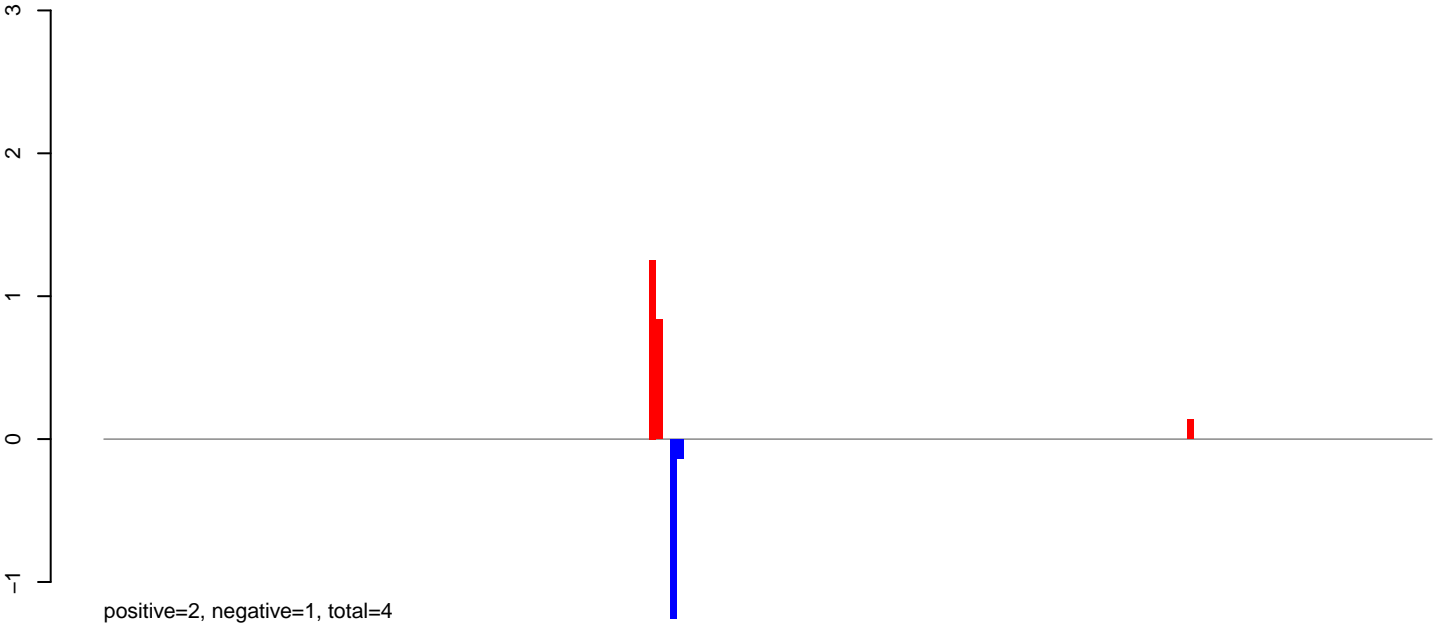




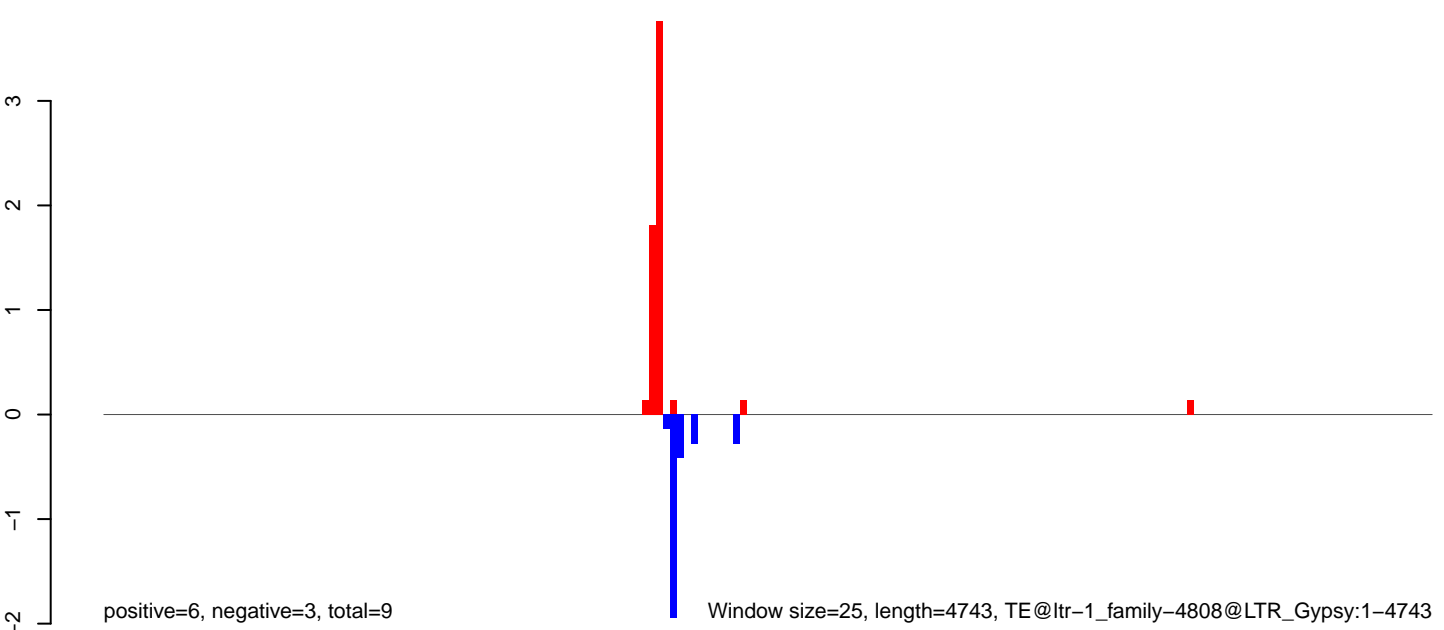
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=4743, TE@ltr-1\_family-4808@LTR\_Gypsy:1-4743

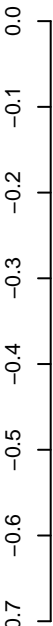
0 1000 2000 3000 4000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



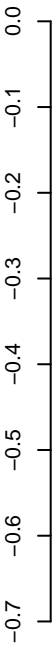
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep

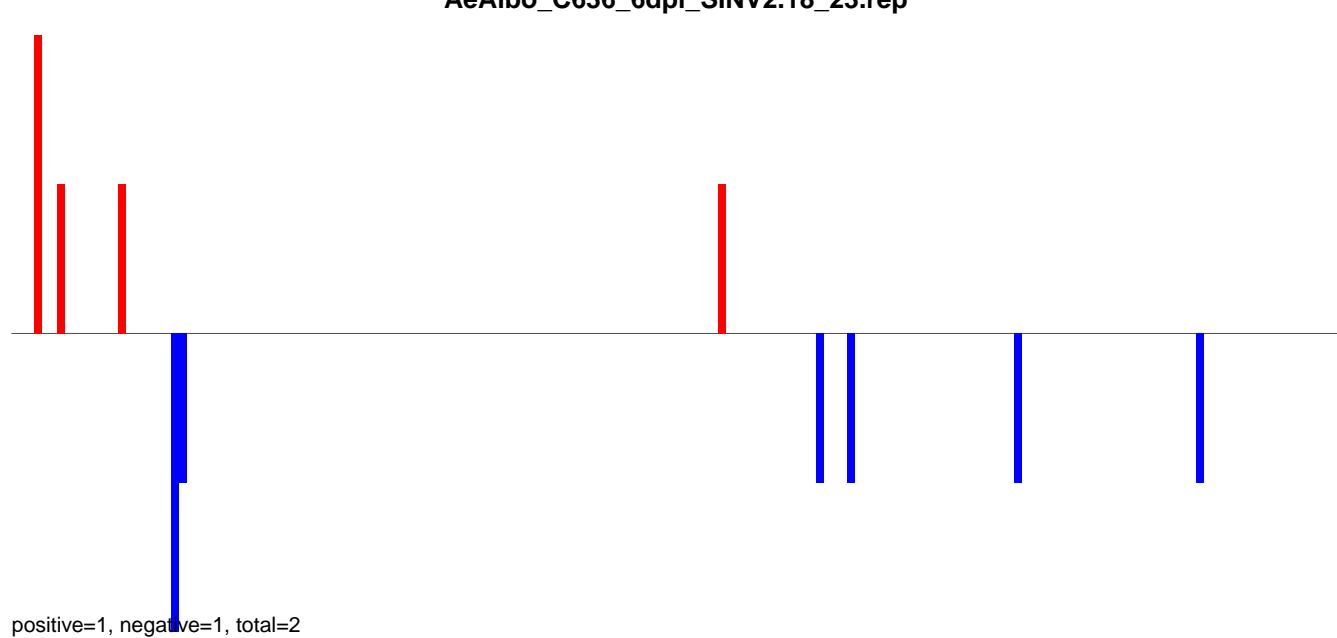


positive=0, negative=3, total=3

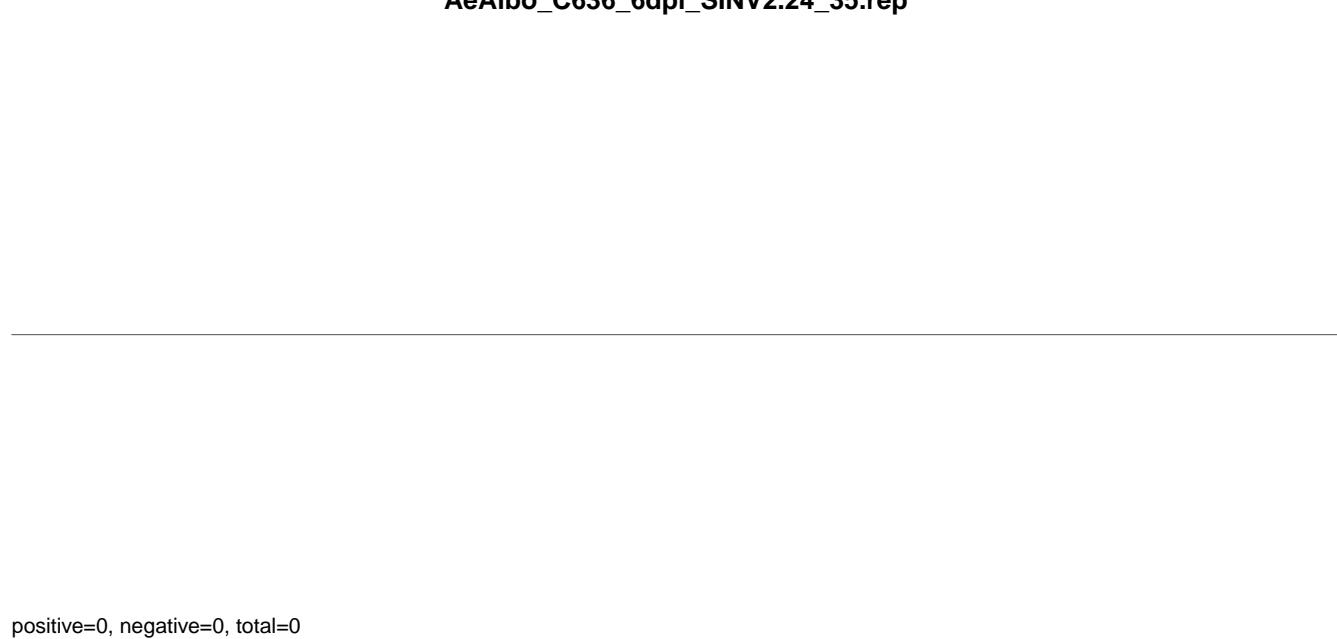
Window size=25, length=1122, TE@ltr-1\_family-4773@LTR\_Gypsy:1-1122



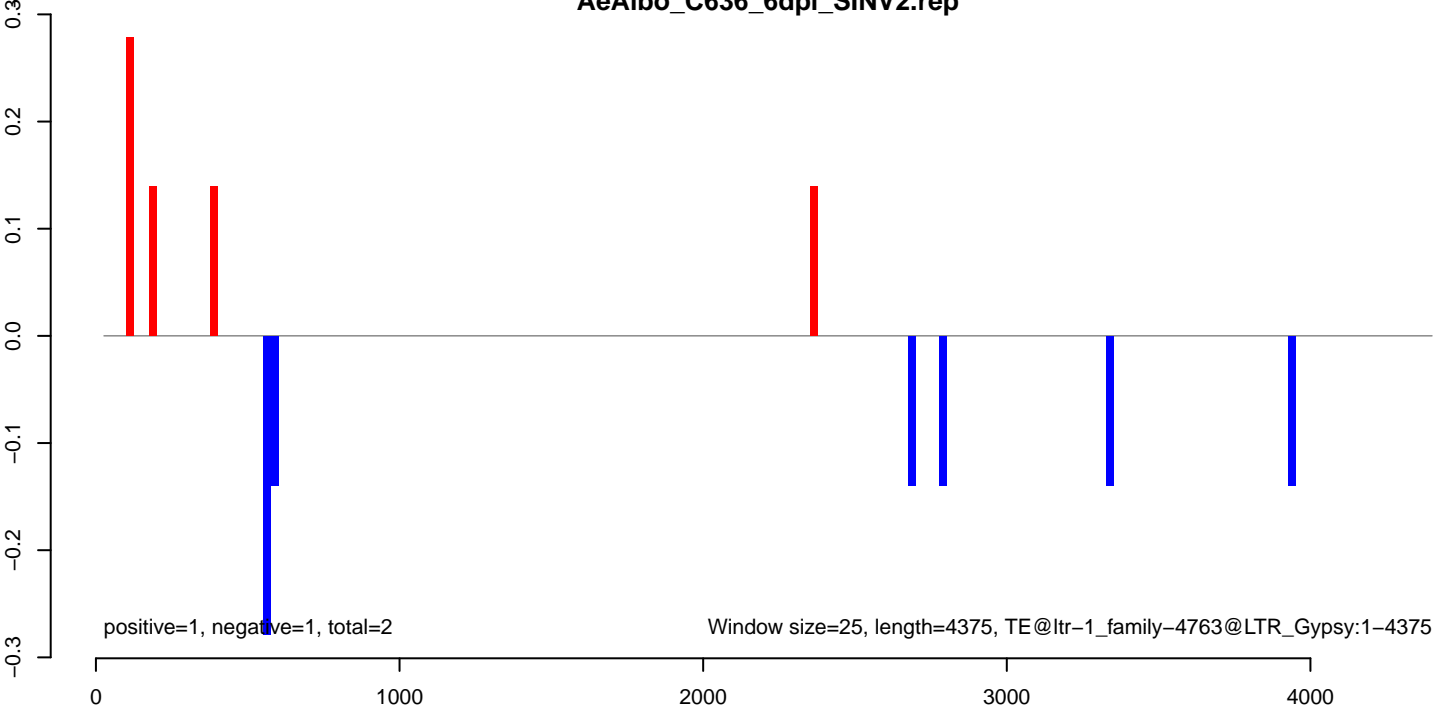
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



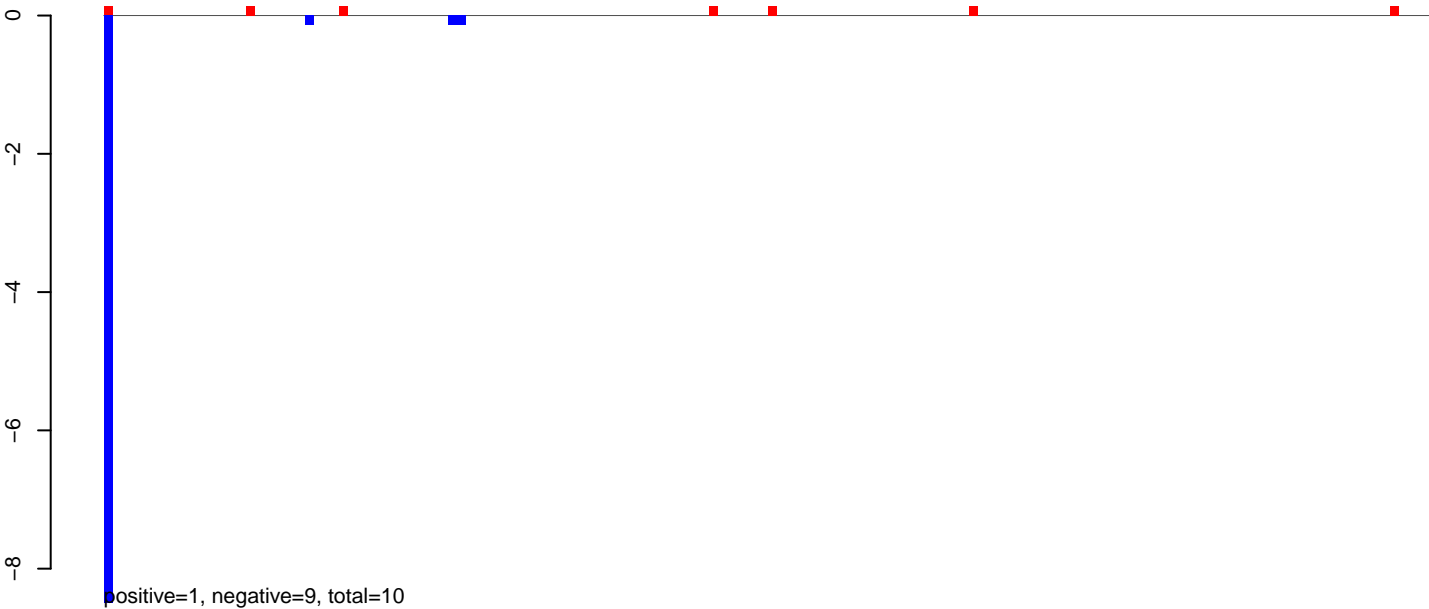
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



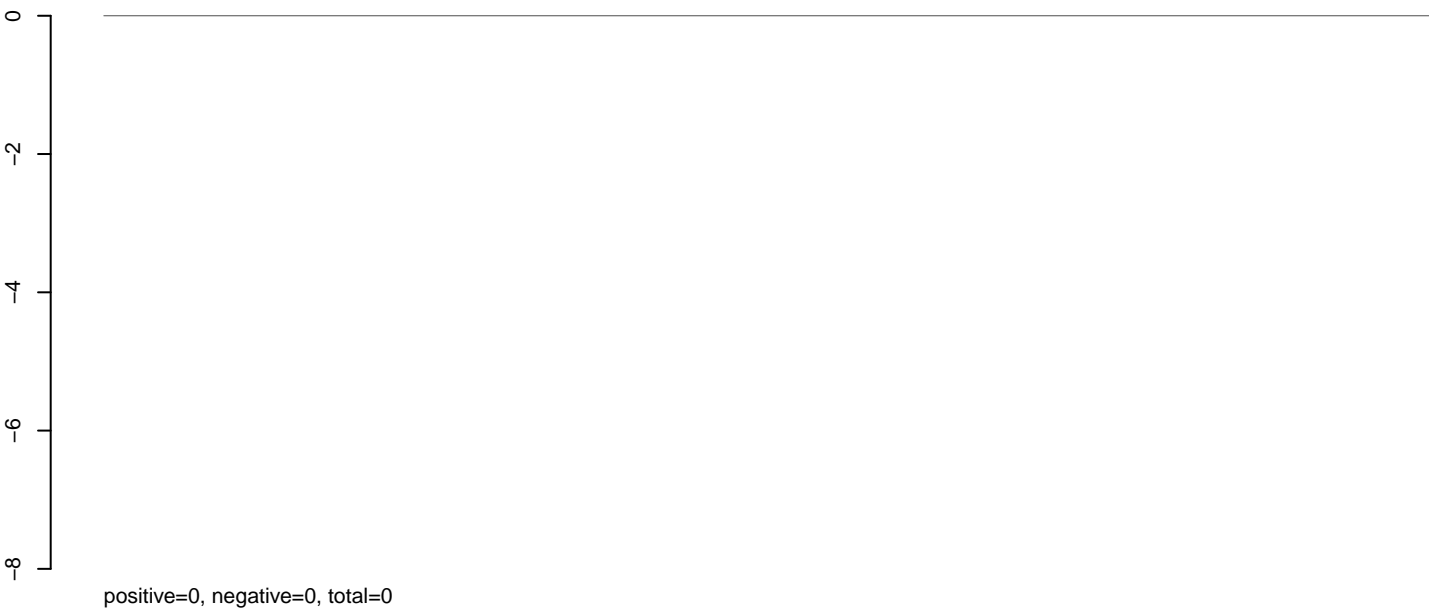
**AeAlbo\_C636\_6dpi\_SINV2.rep**



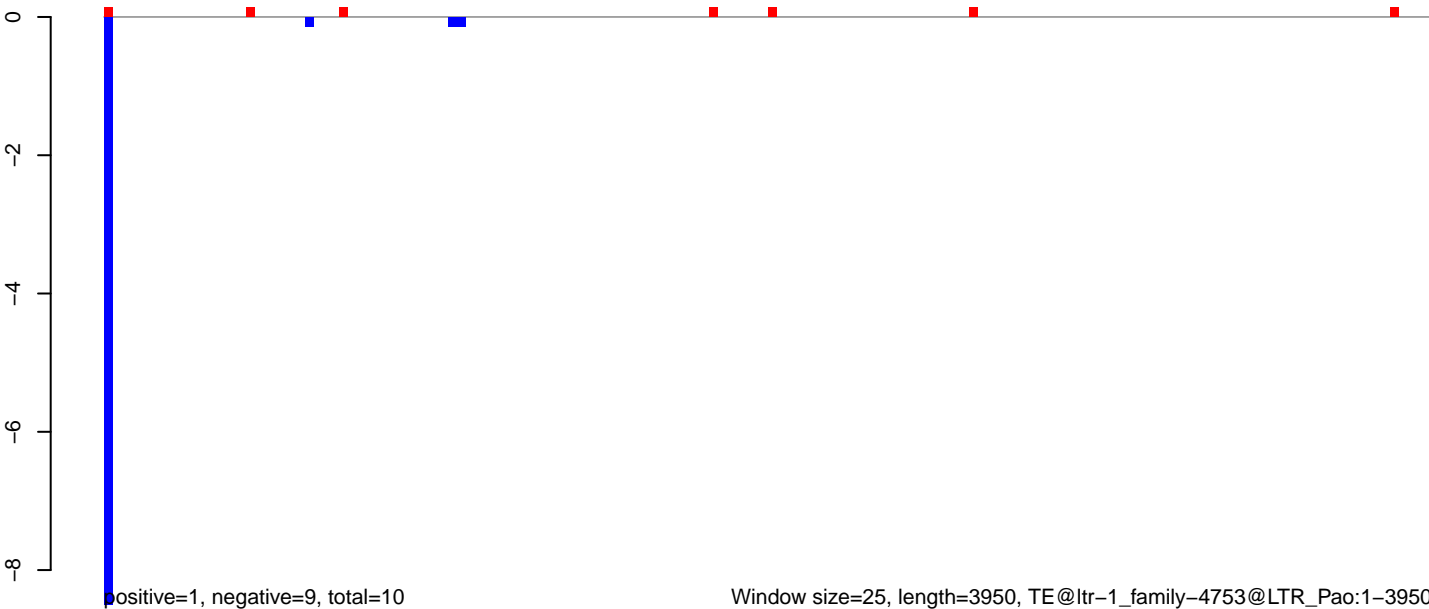
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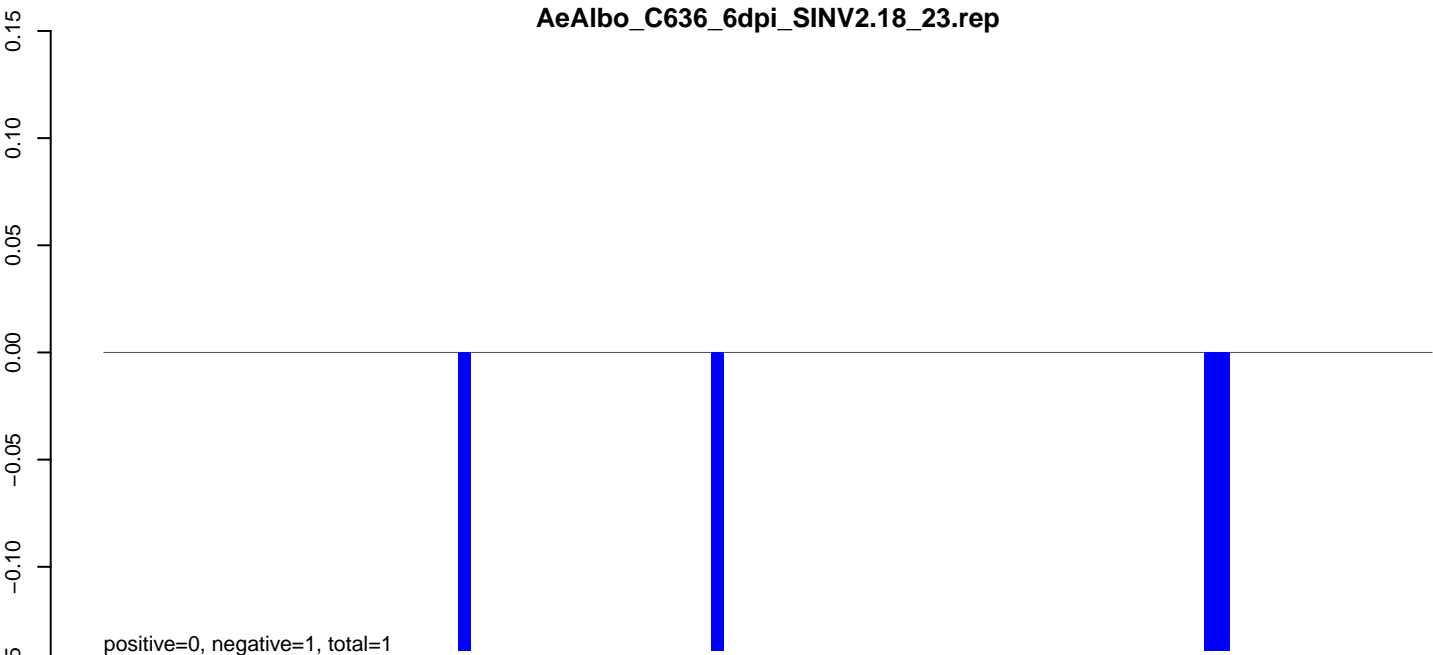
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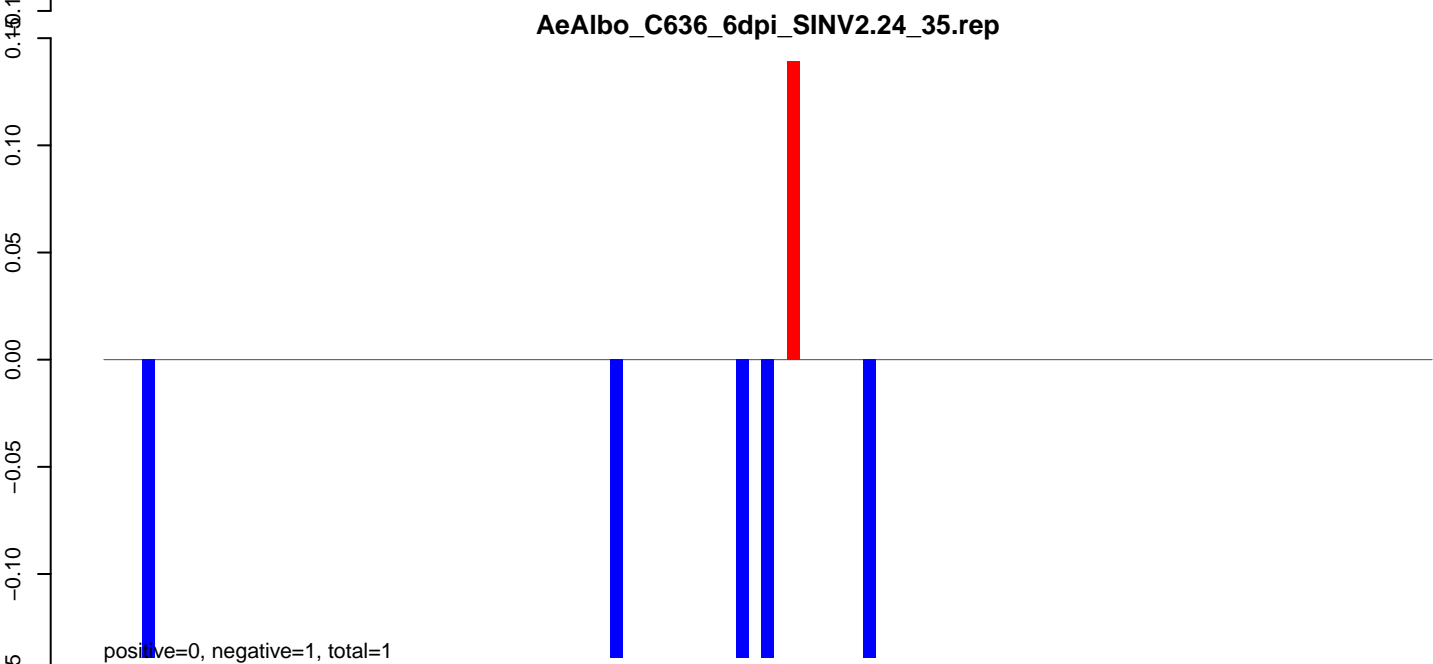
**AeAlbo\_C636\_6dpi\_SINV2.rep**



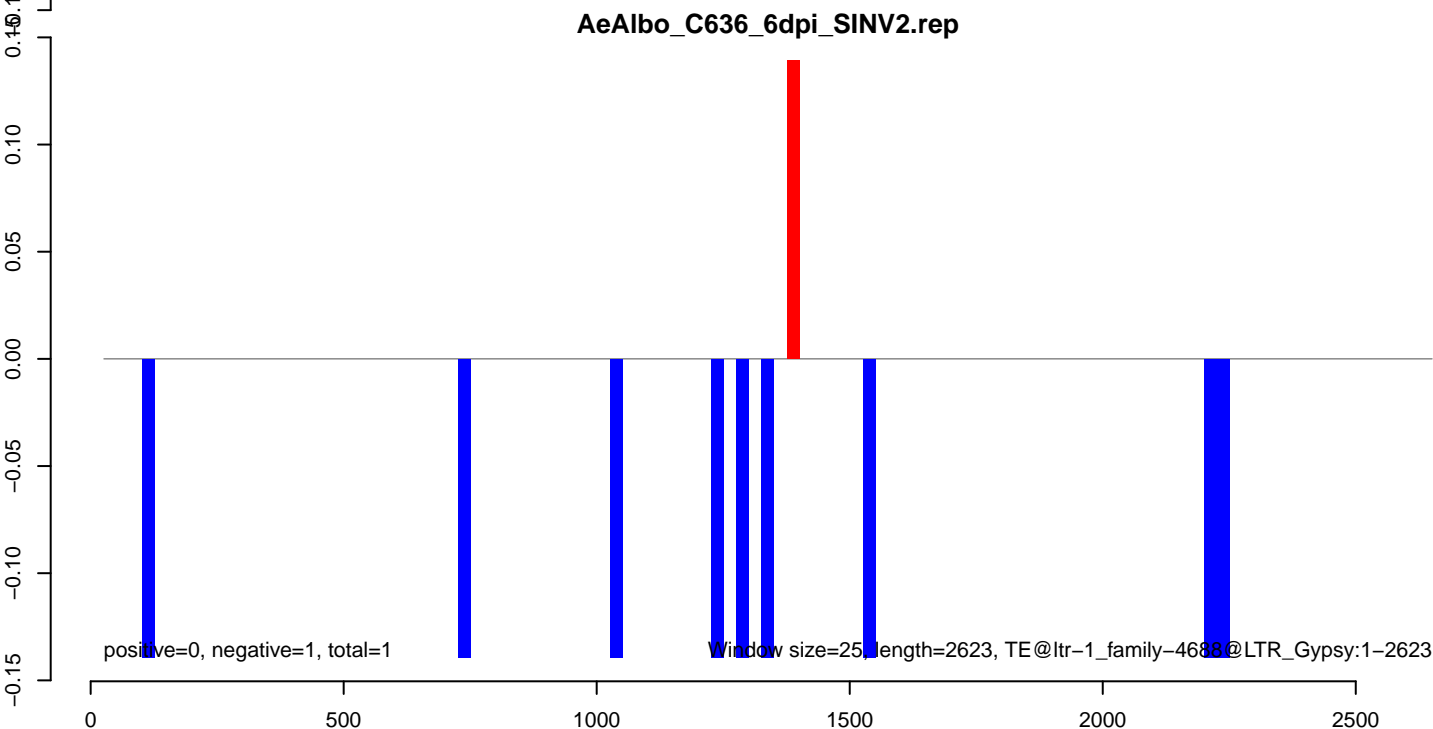
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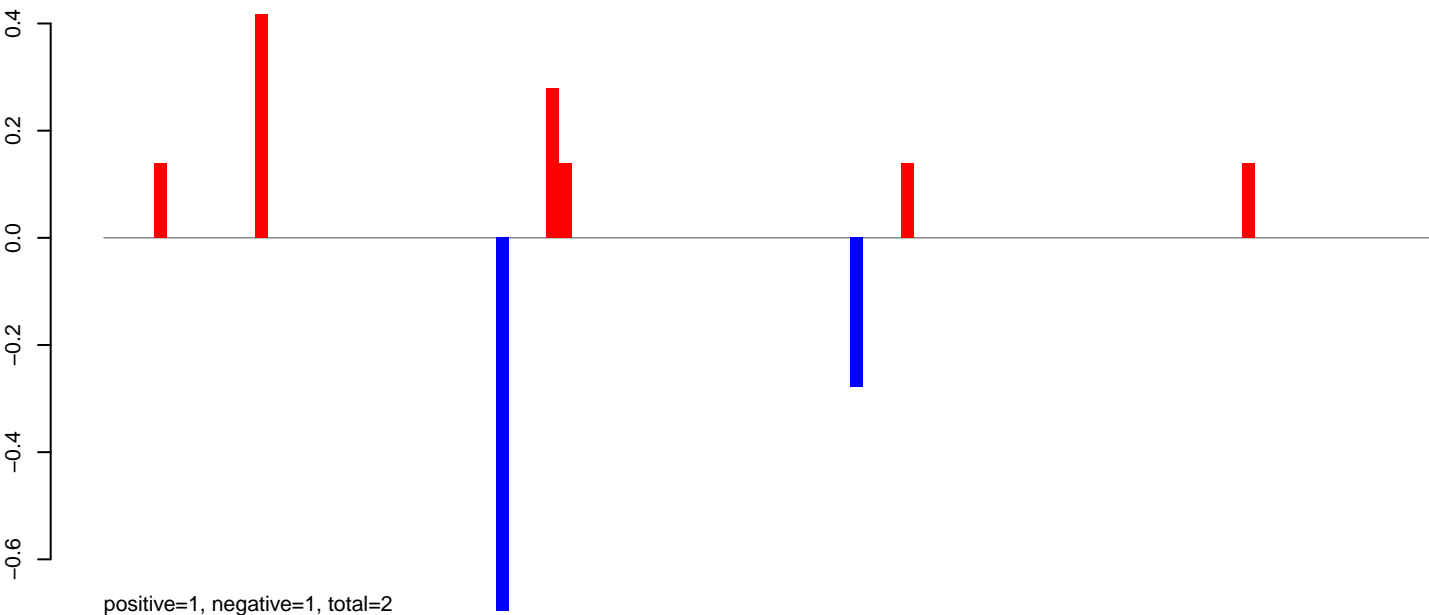
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



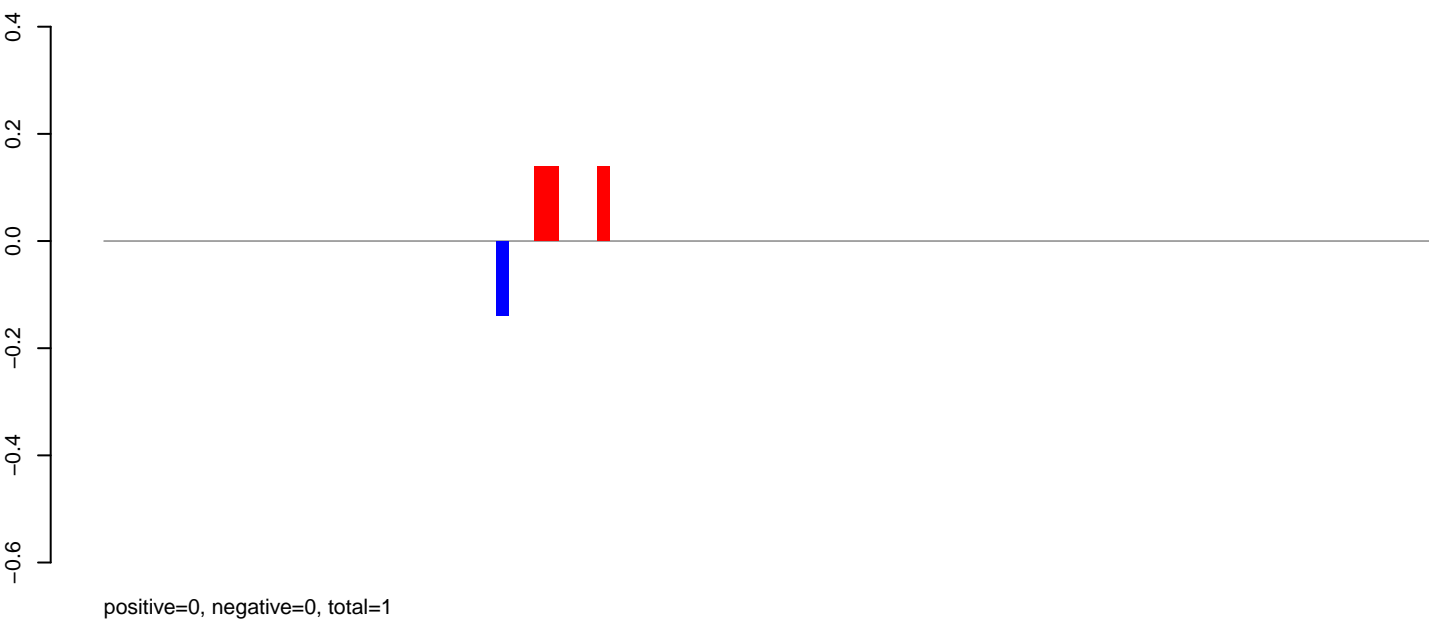
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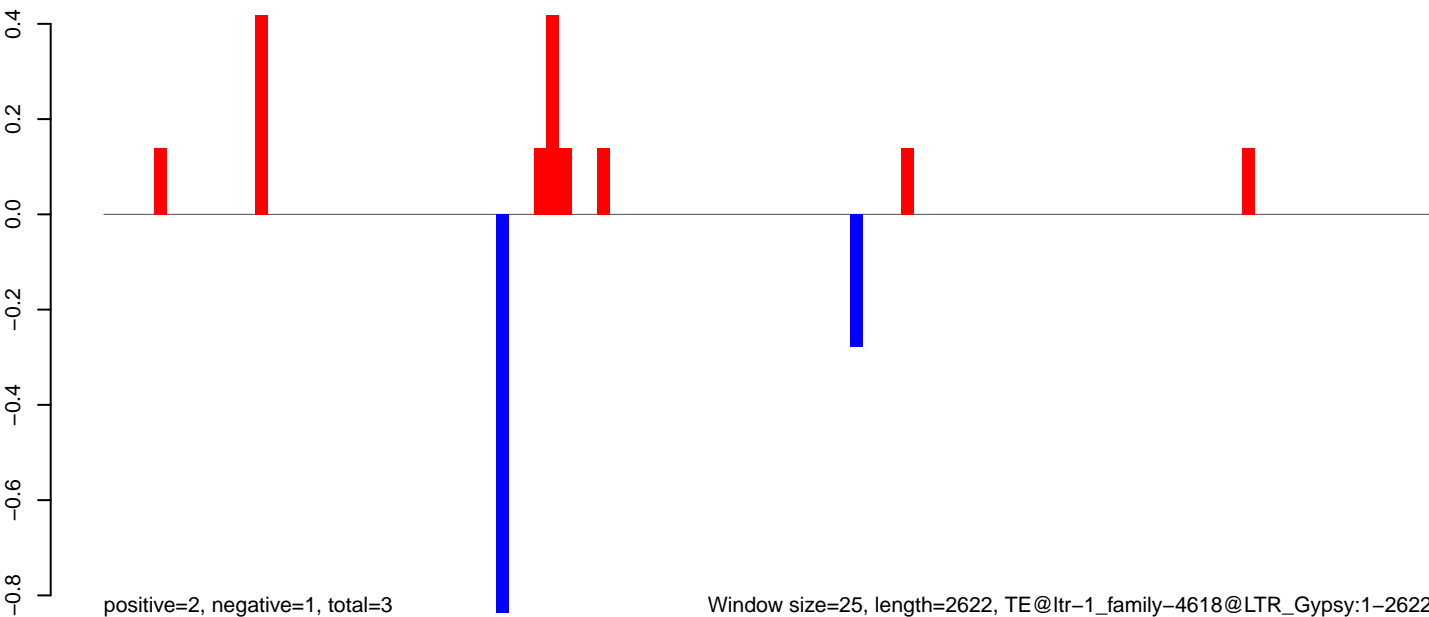
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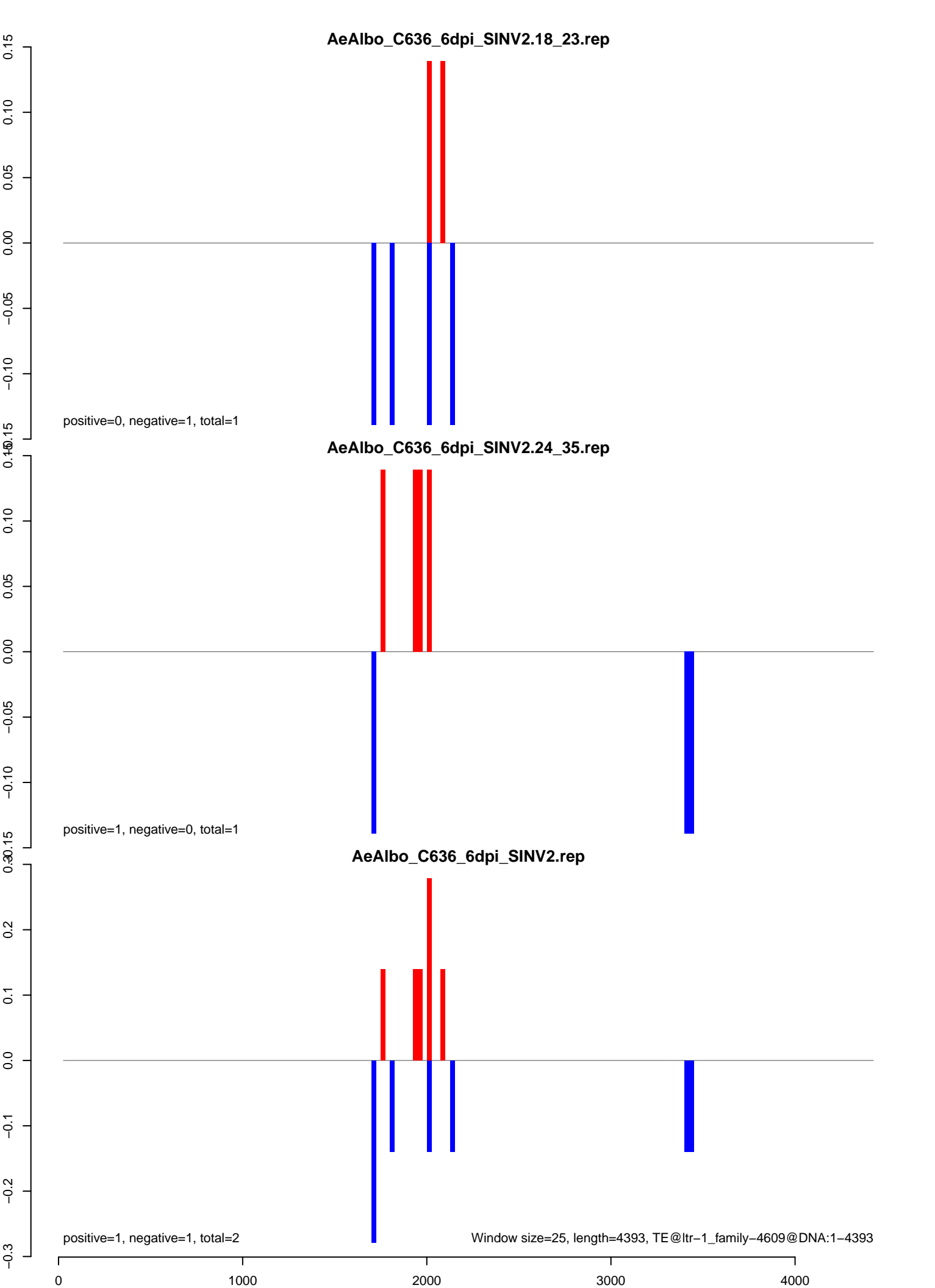
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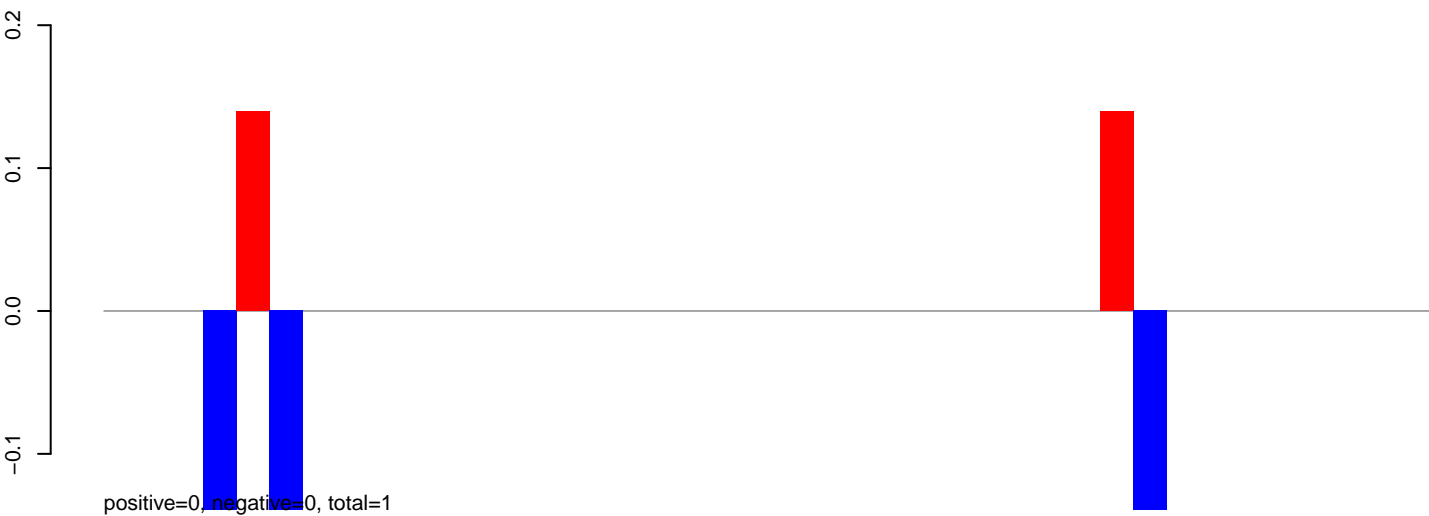
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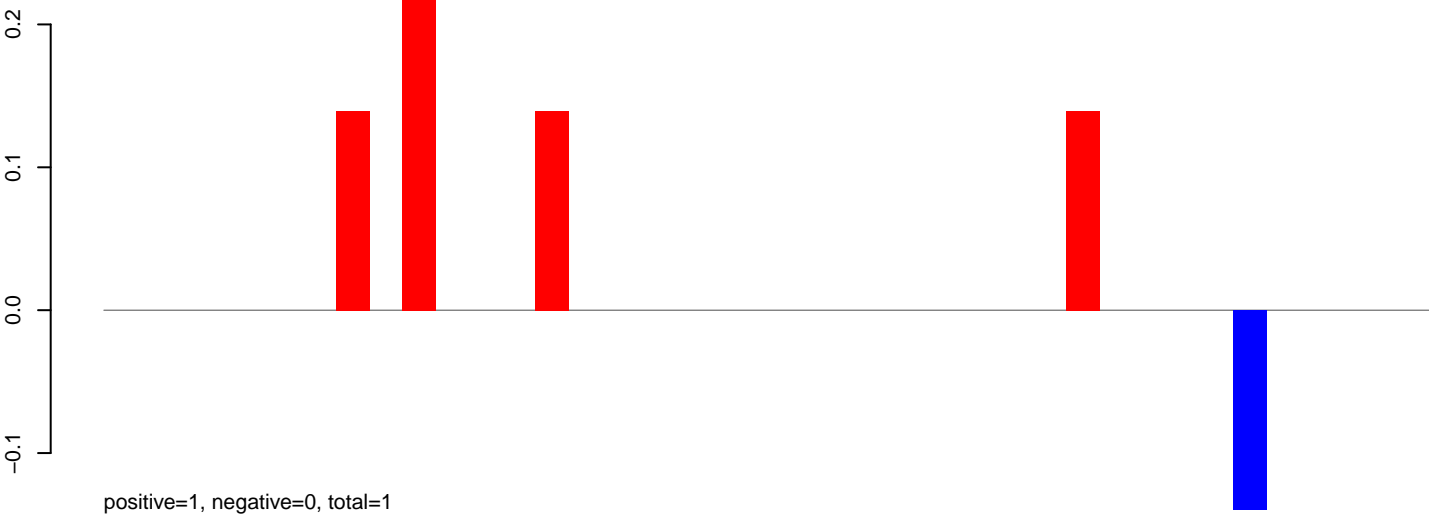
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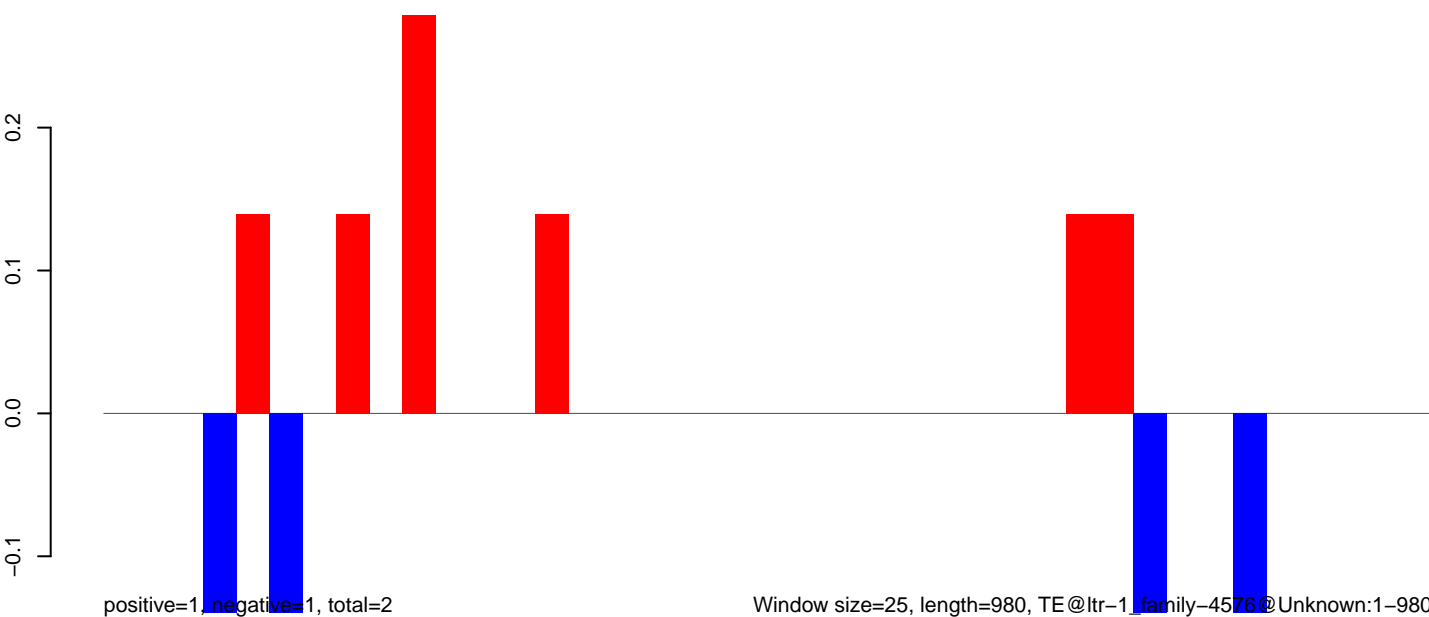
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

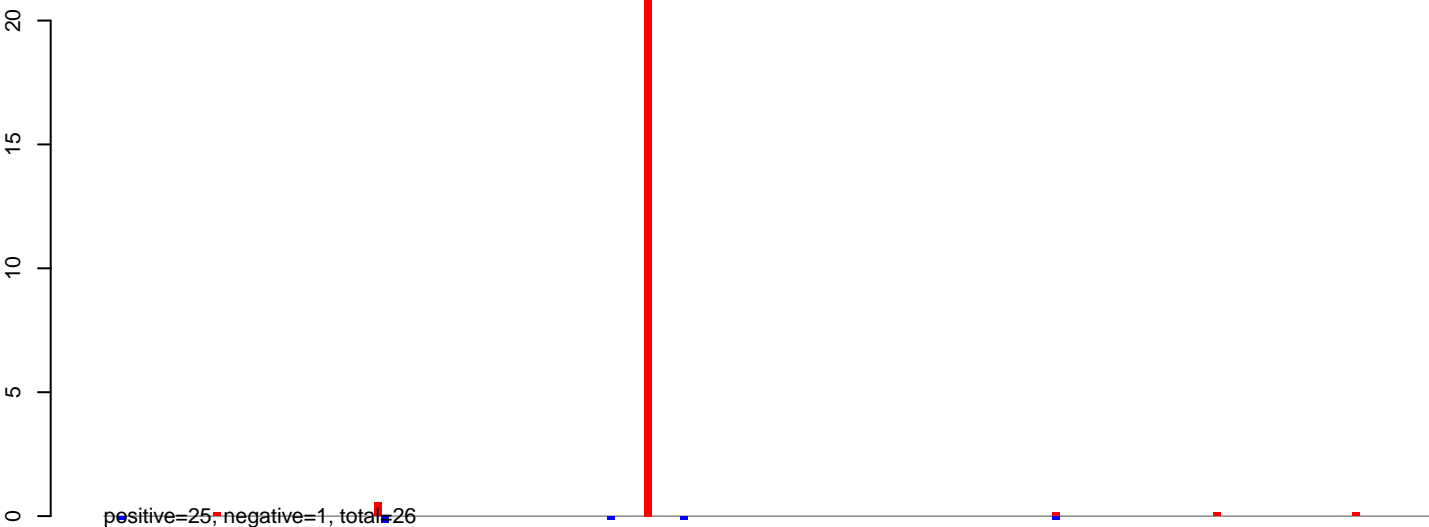


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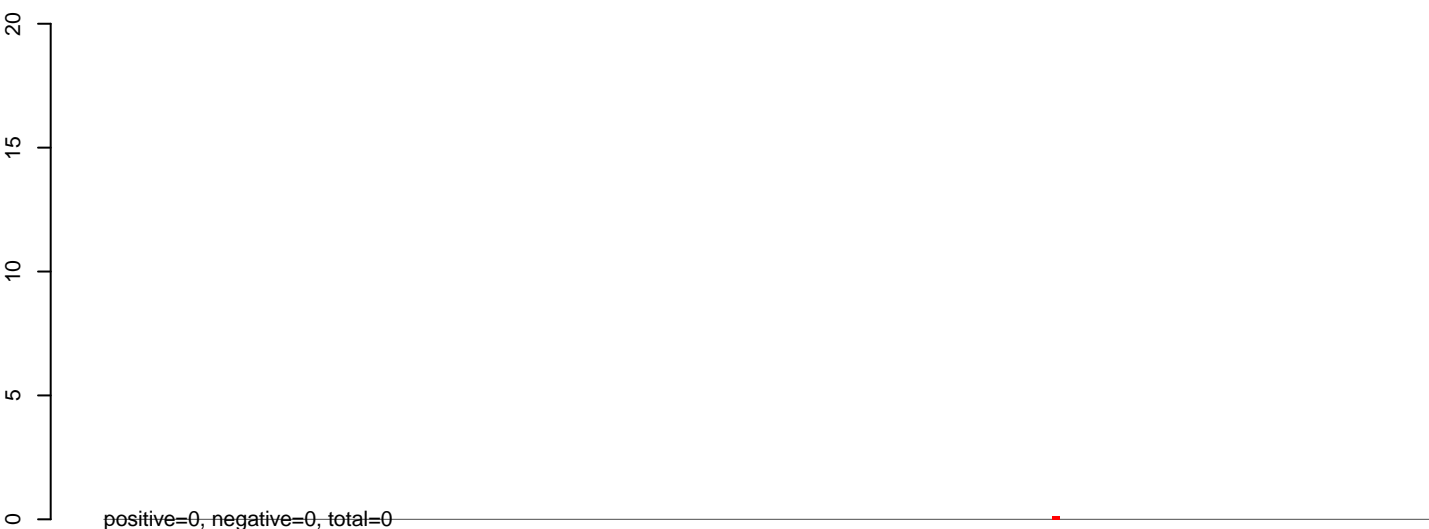




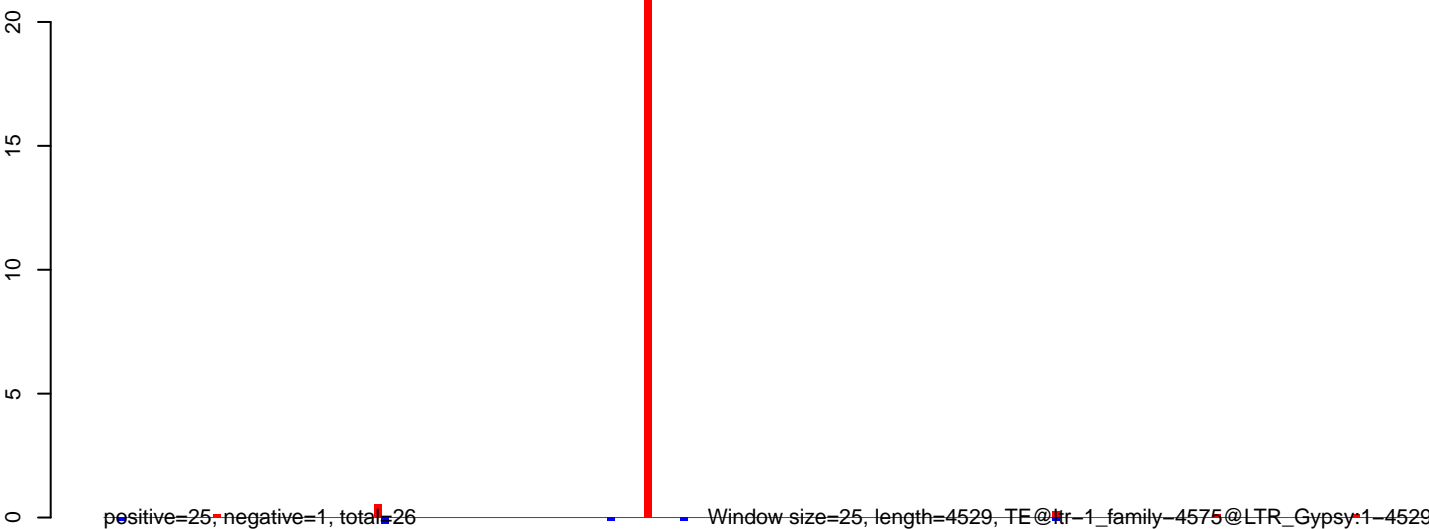
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

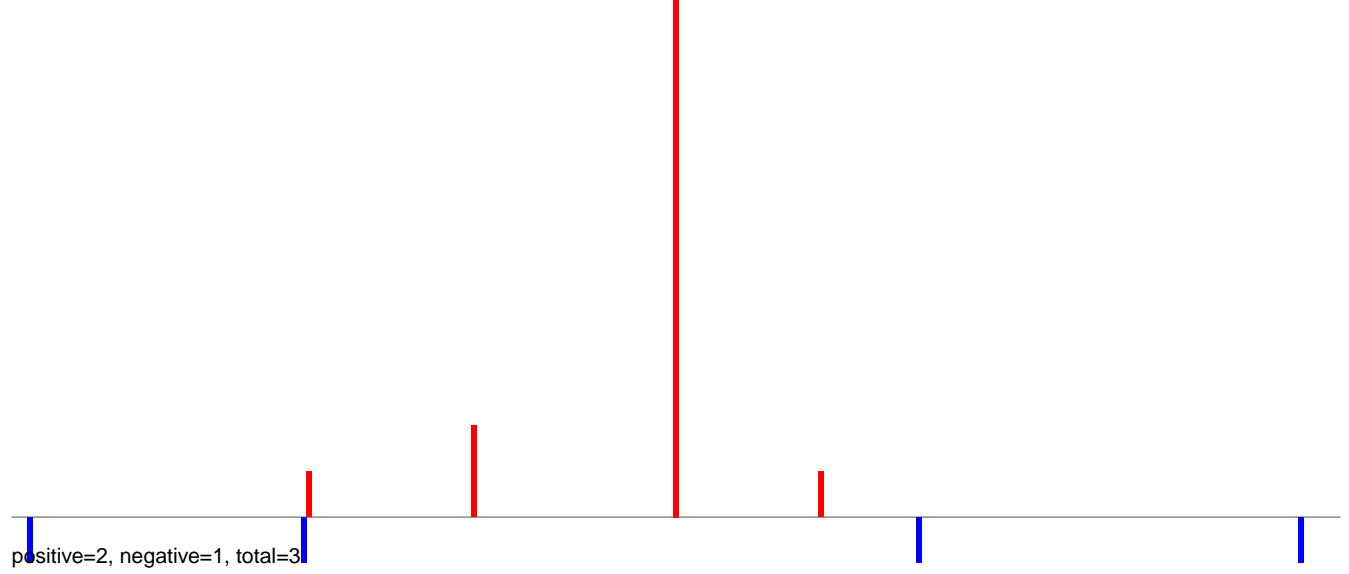


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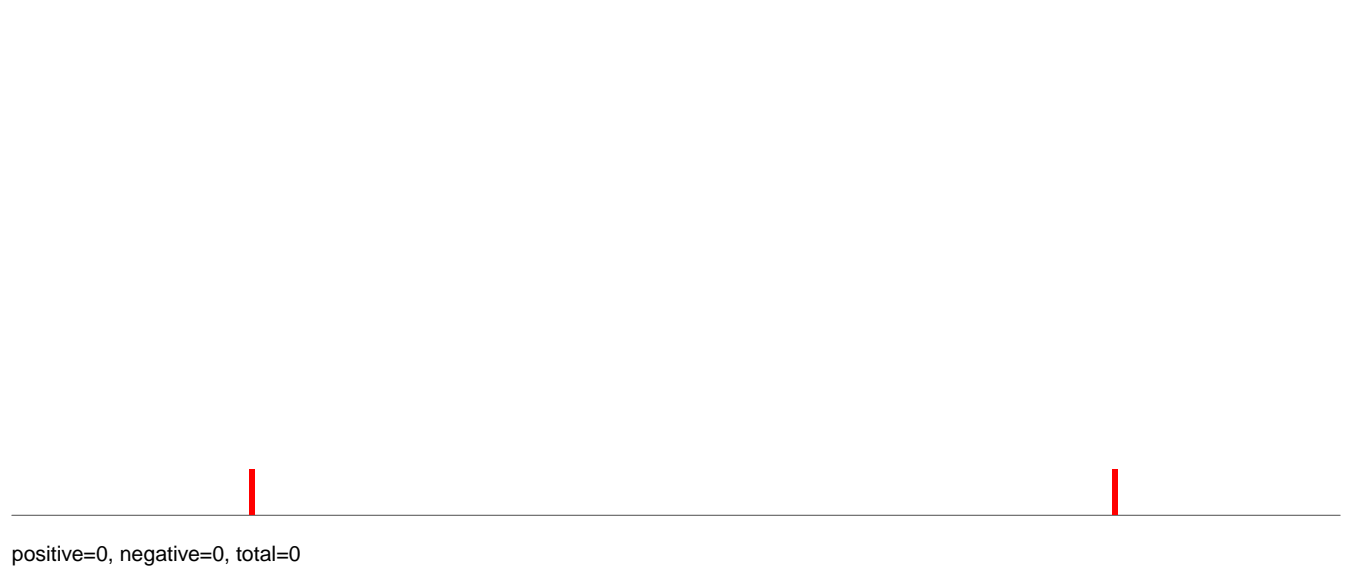


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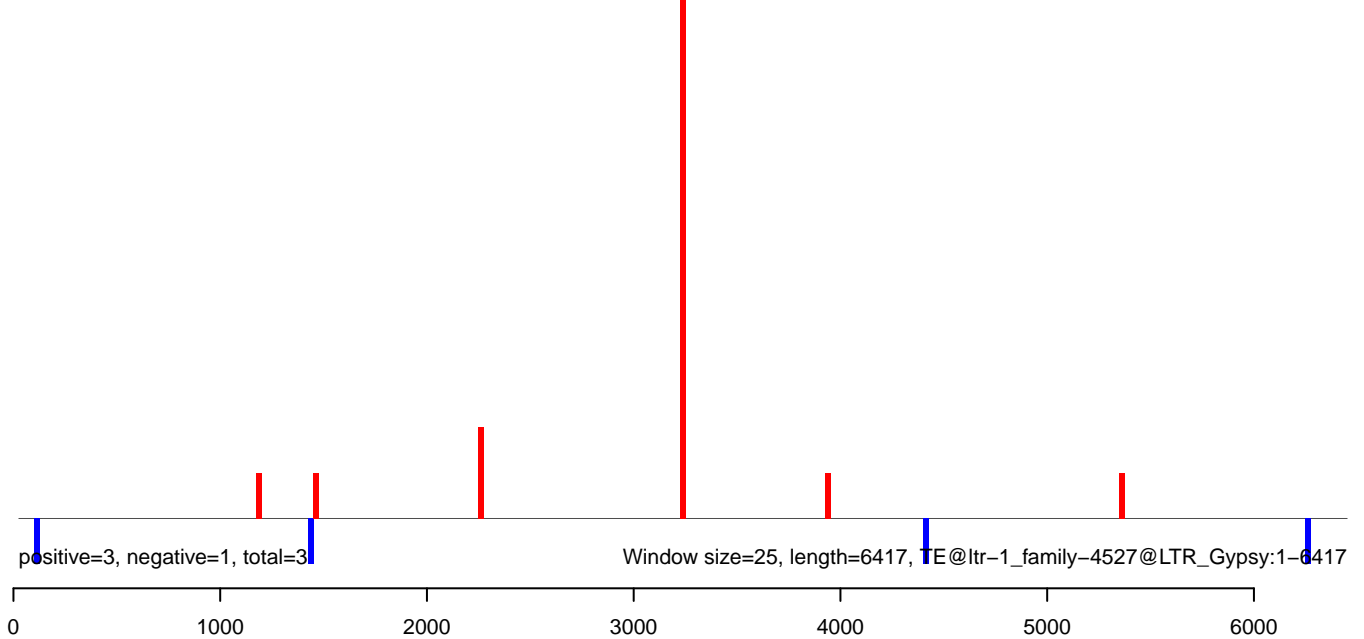
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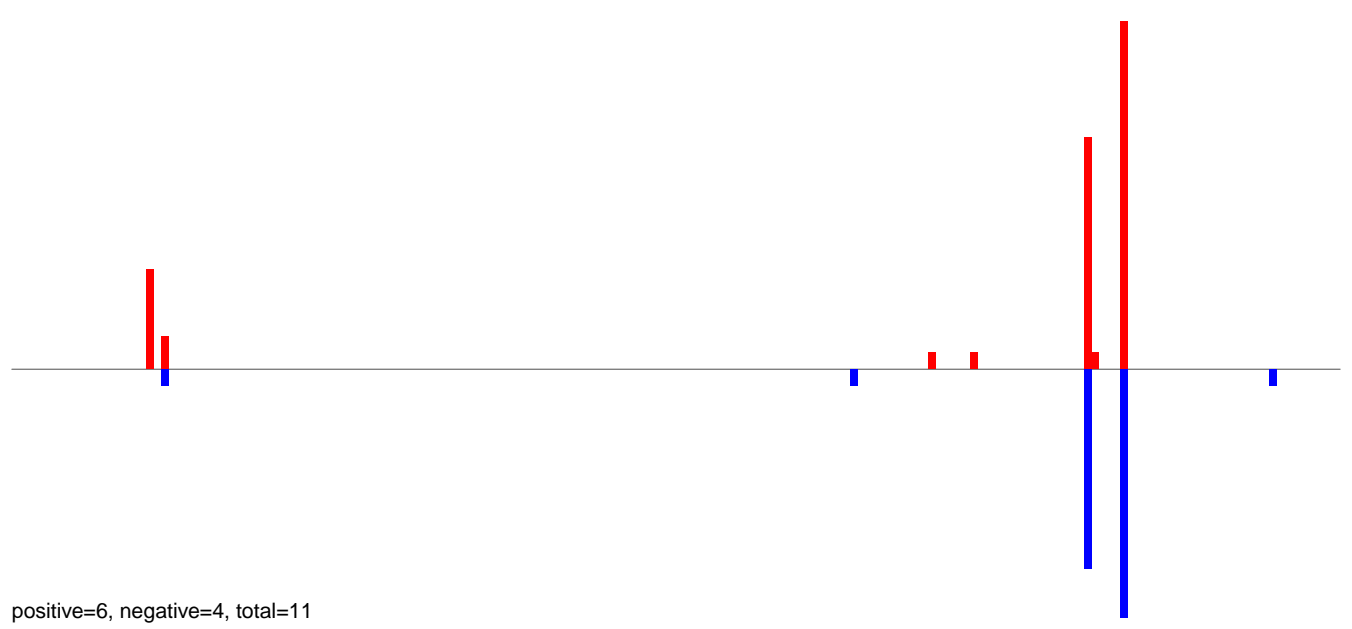
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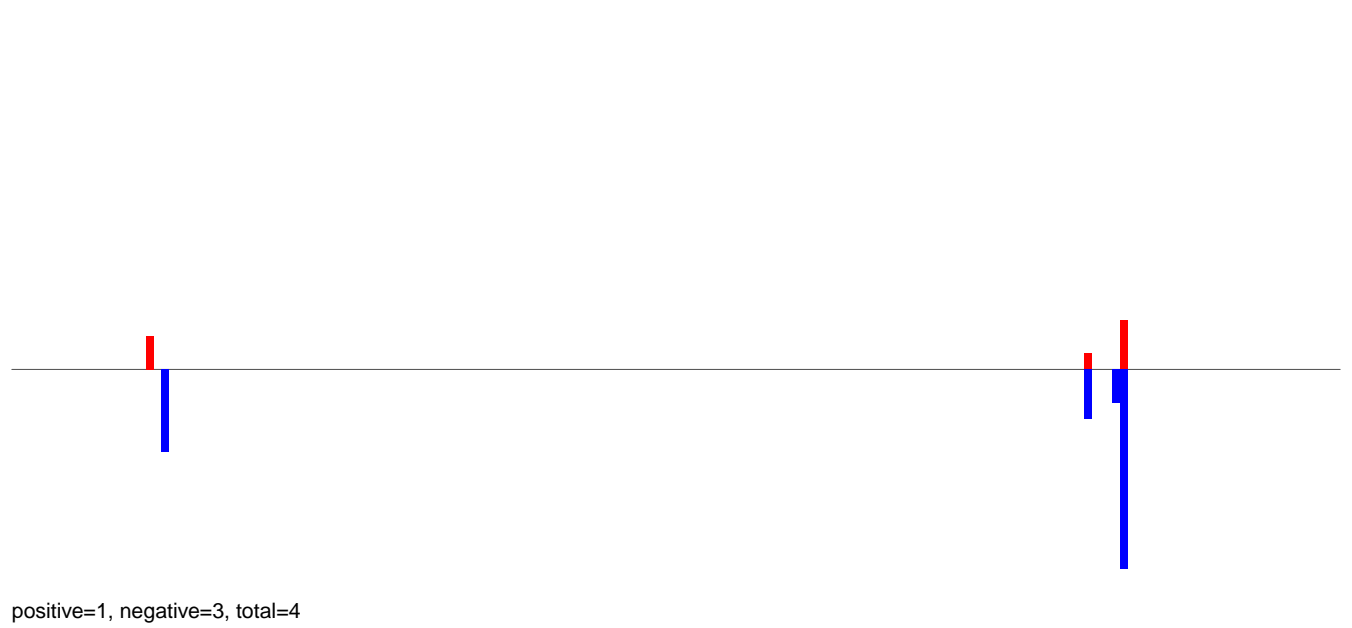
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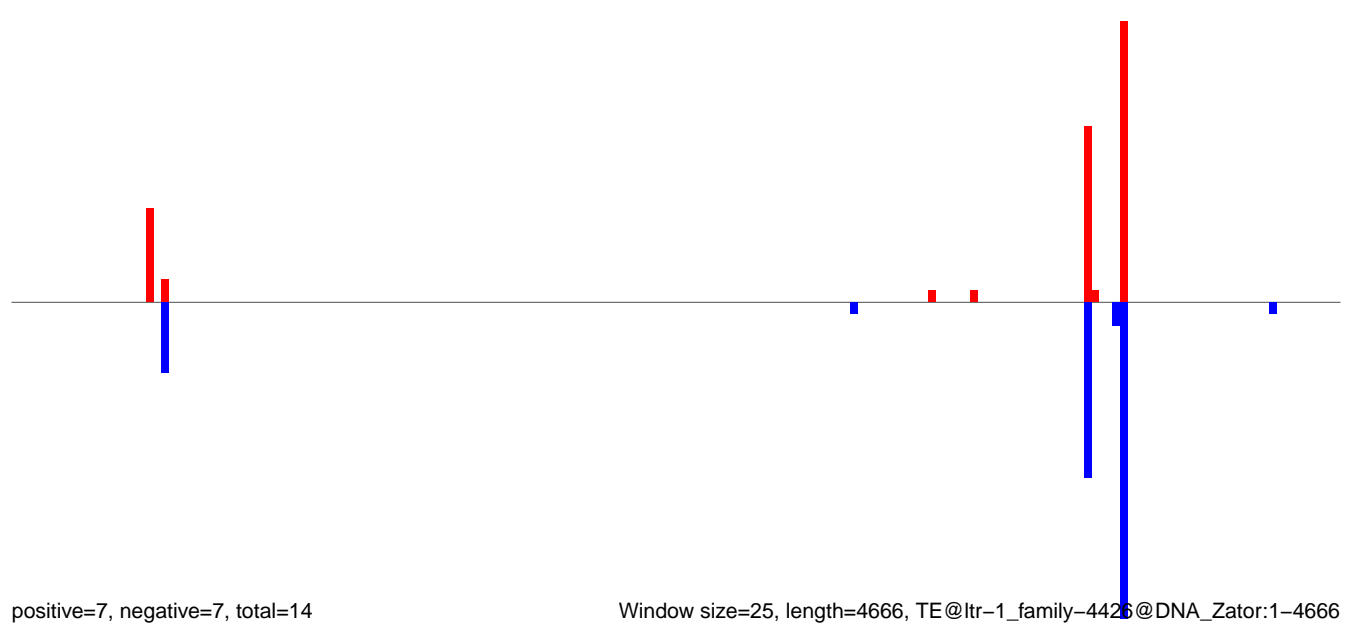
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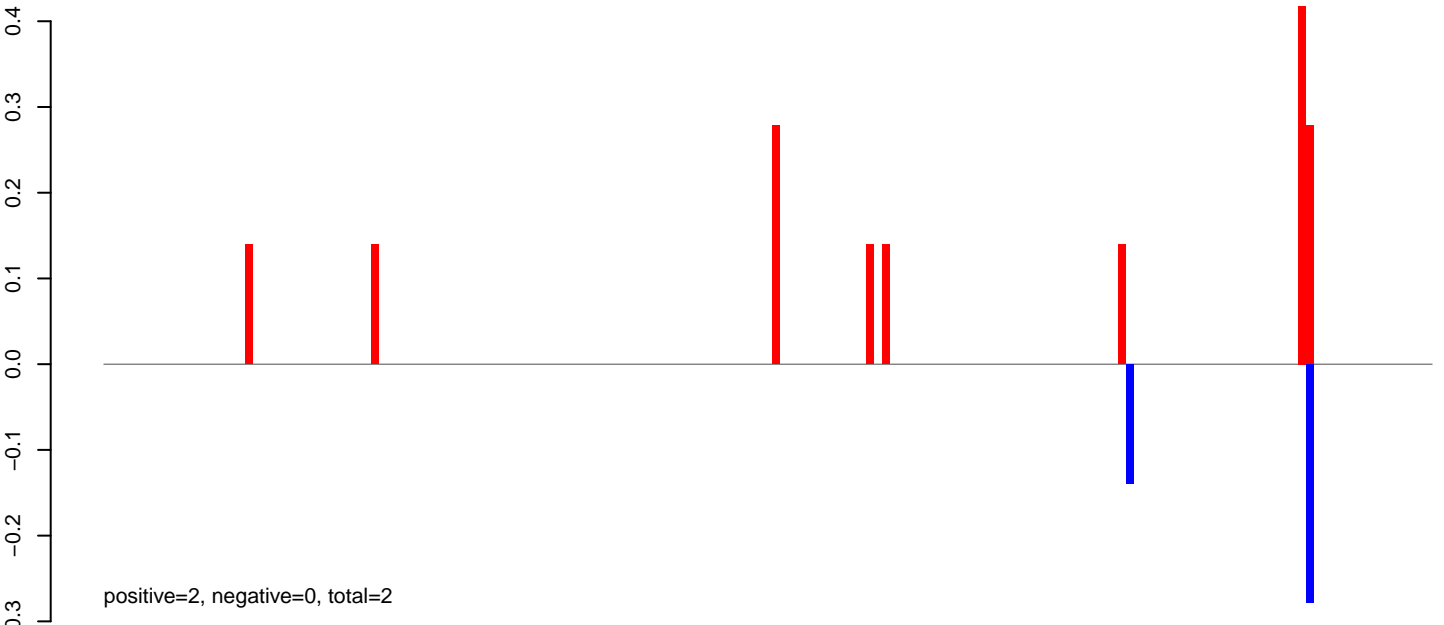
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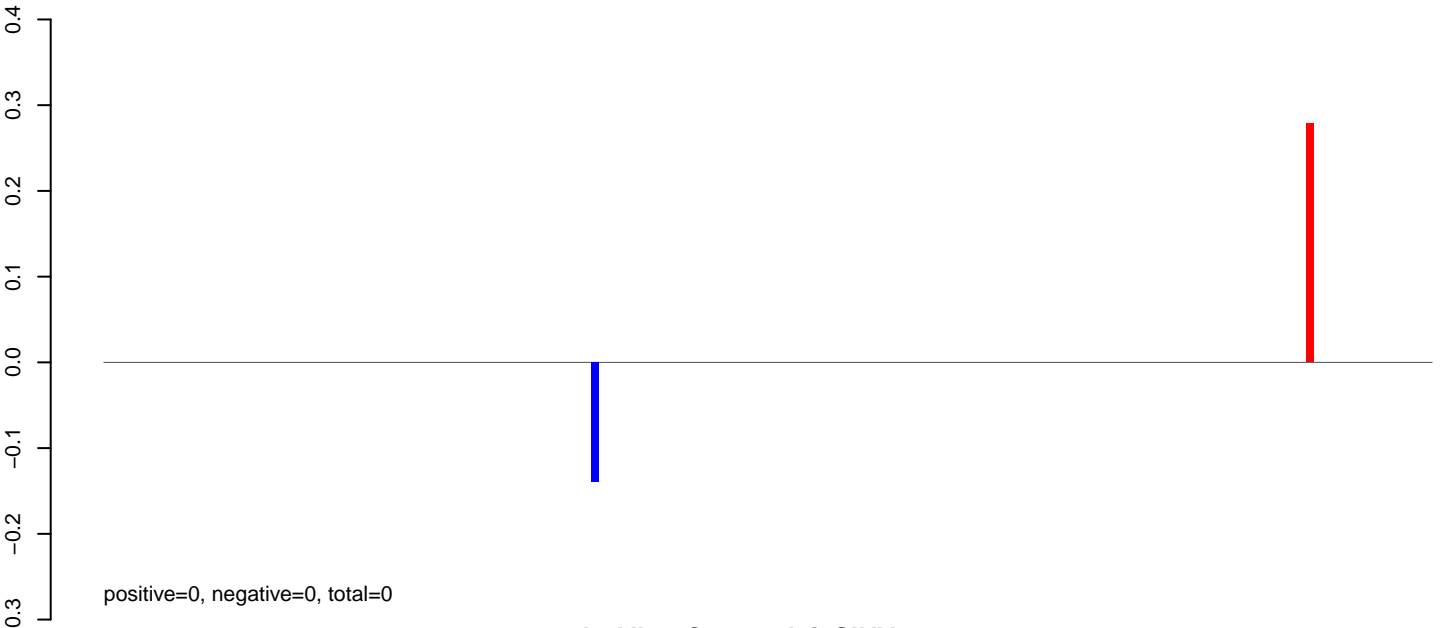
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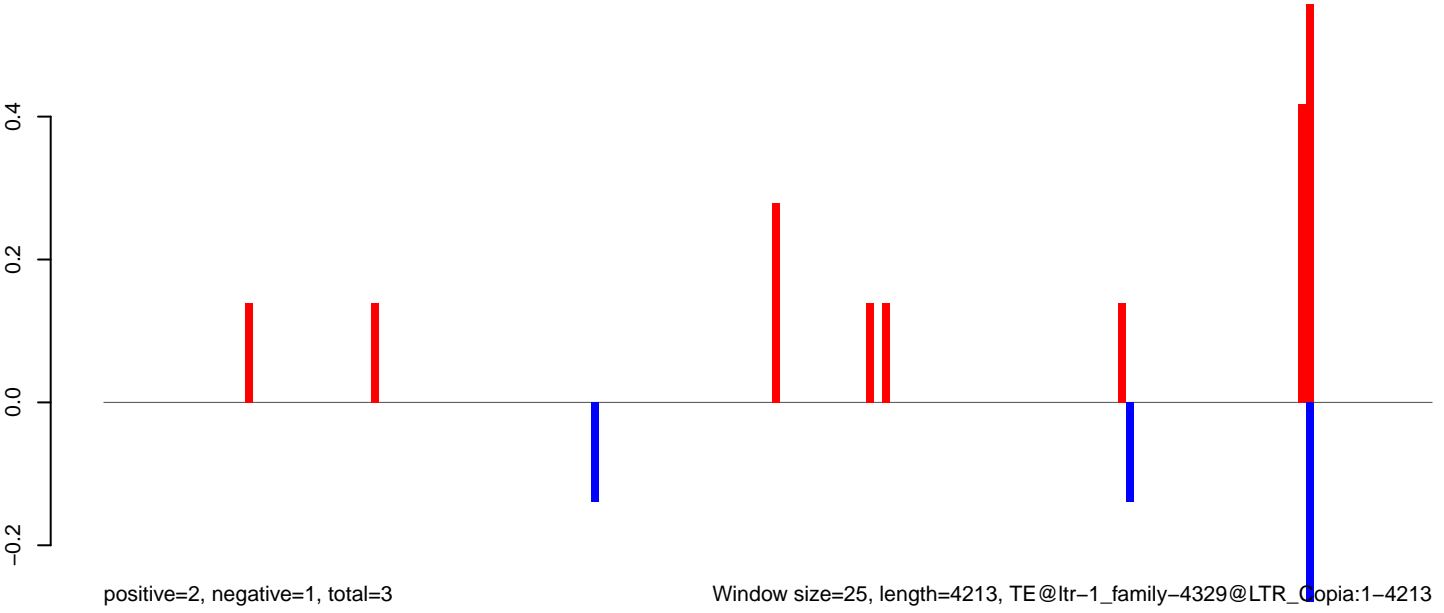
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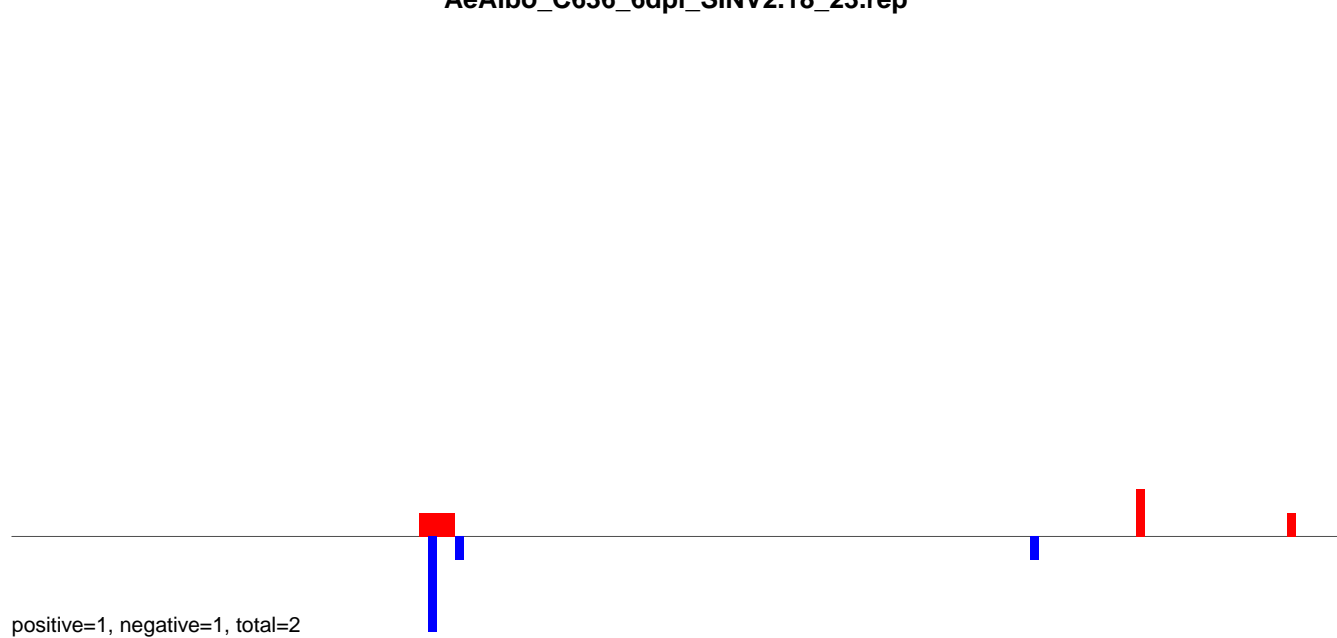
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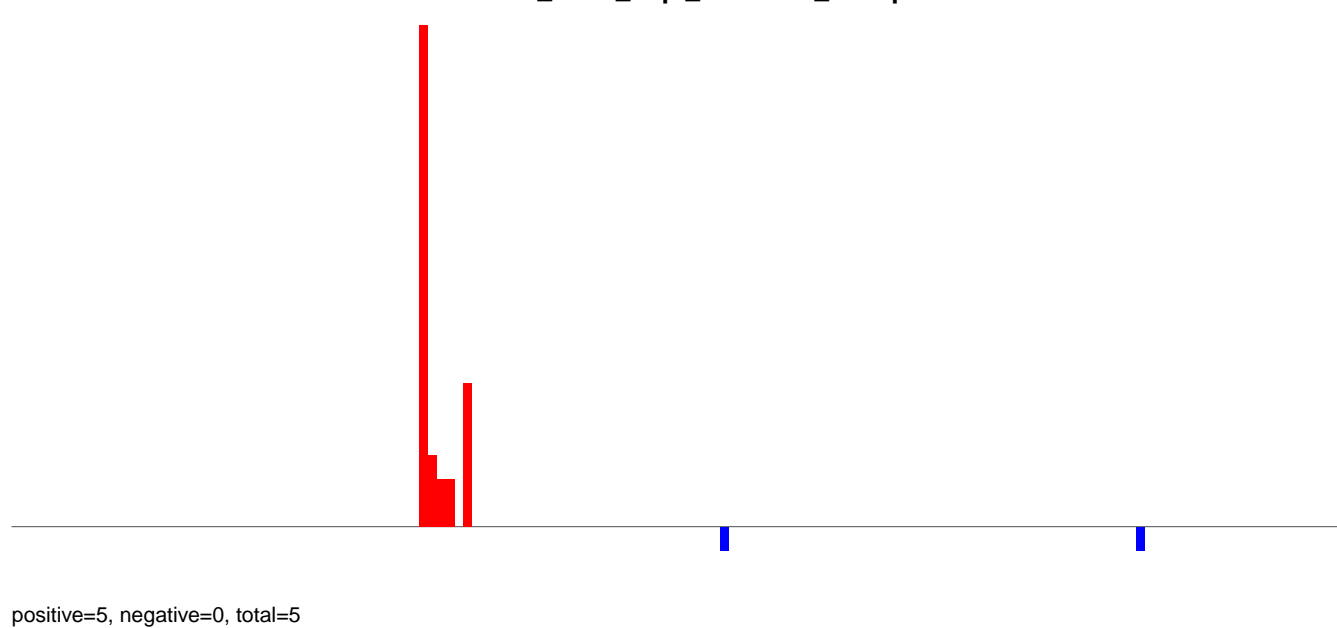
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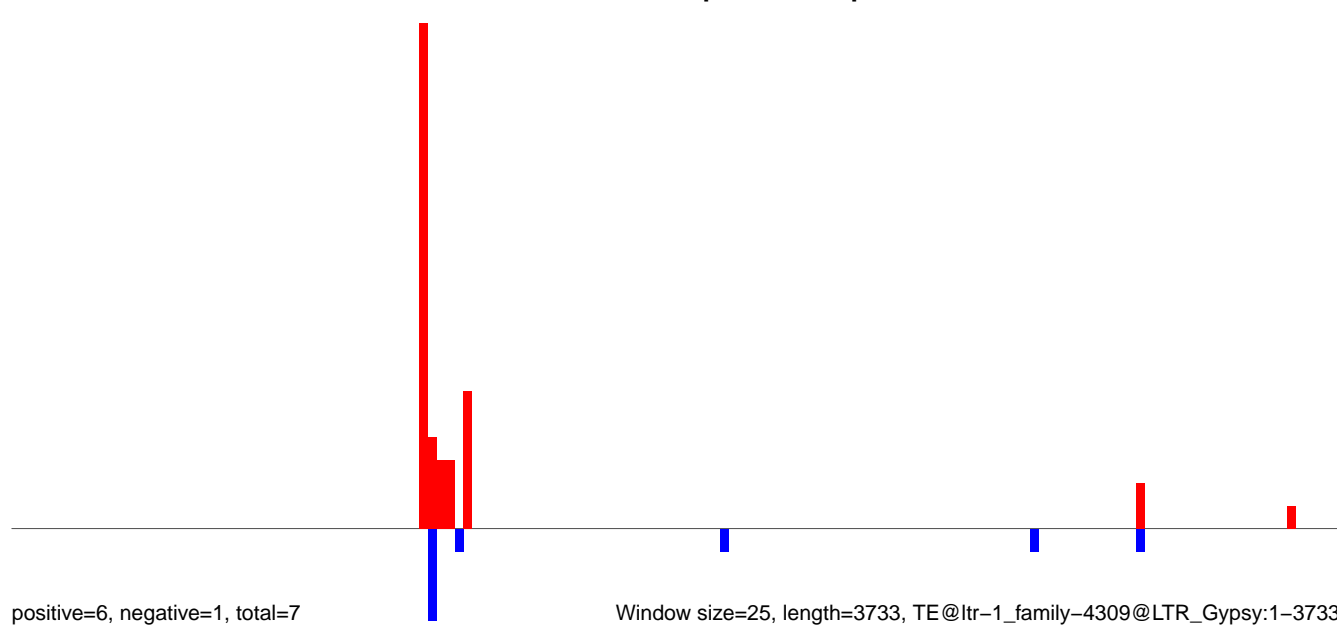
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



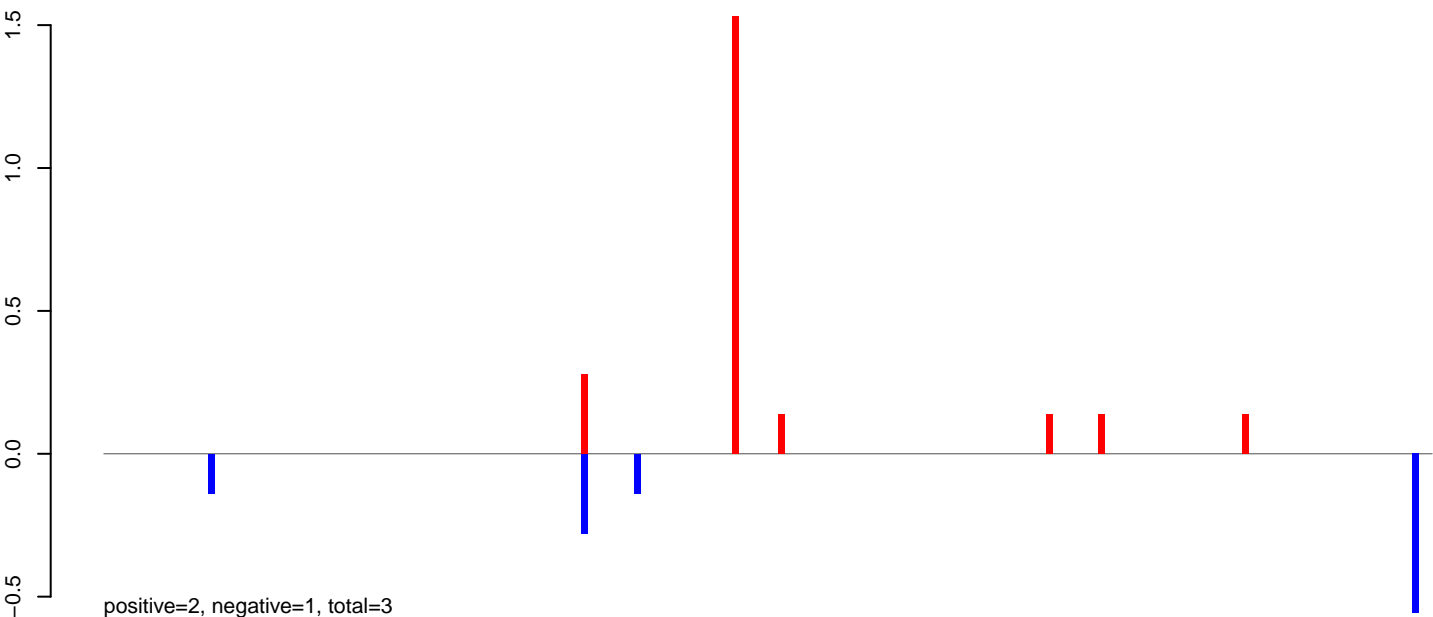
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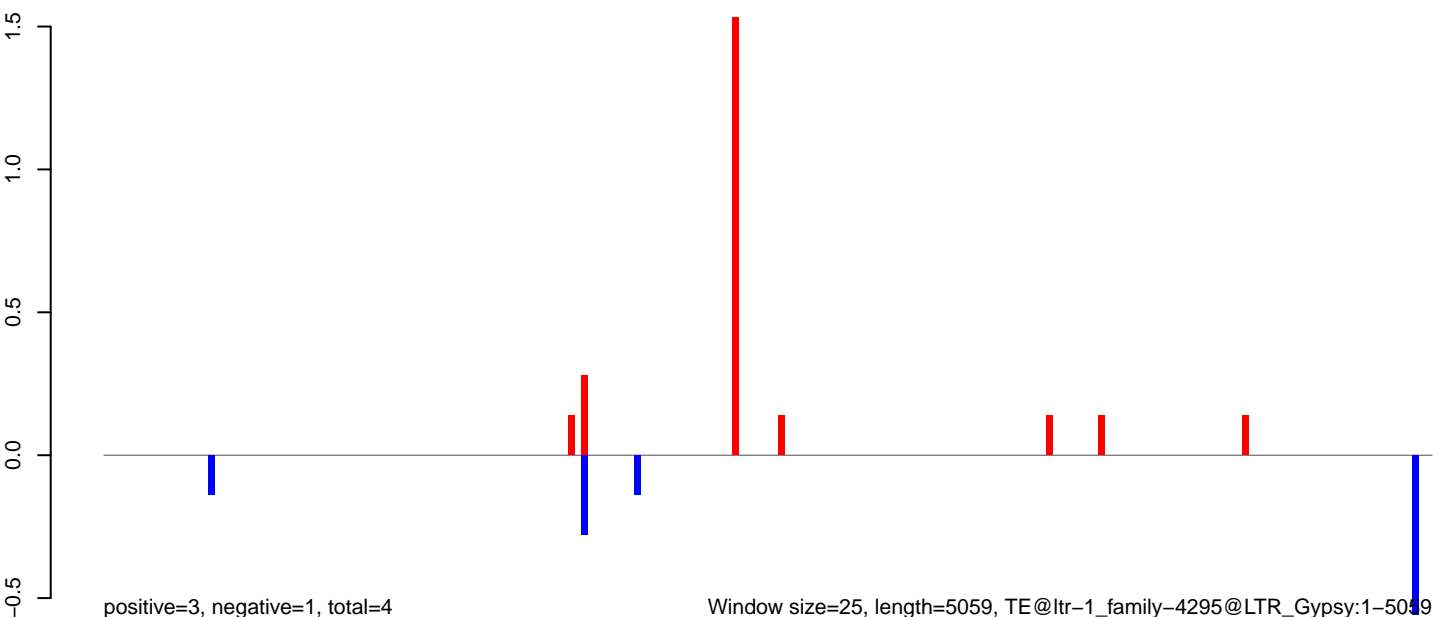
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

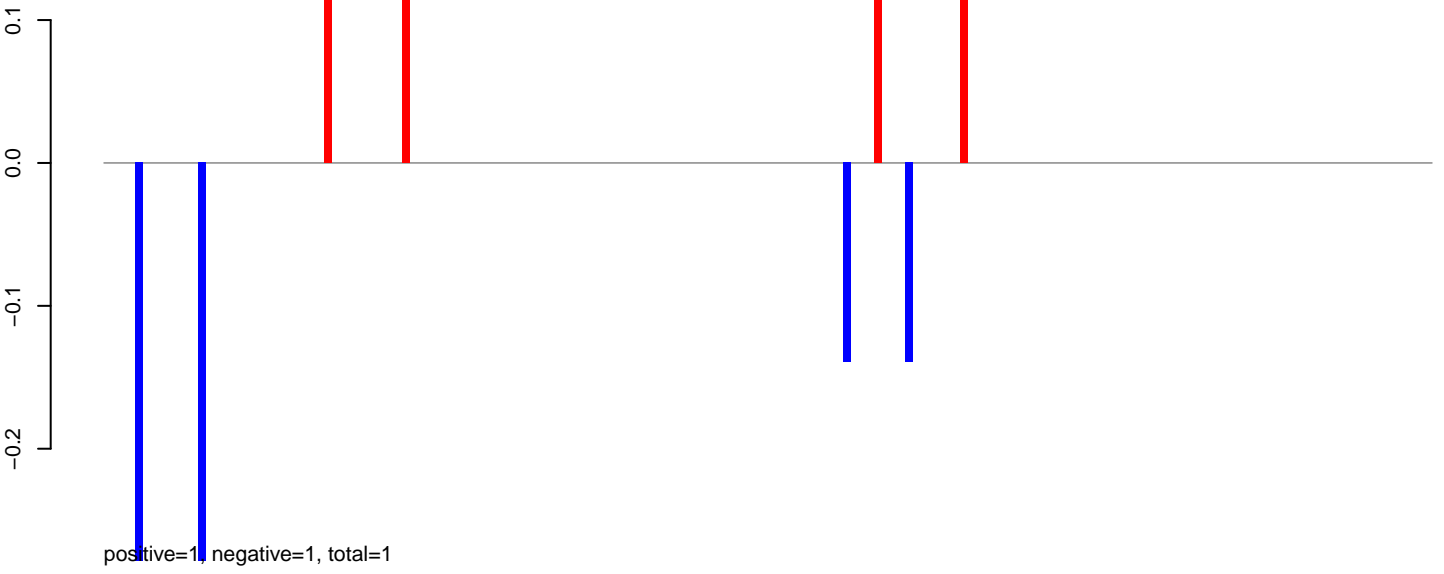


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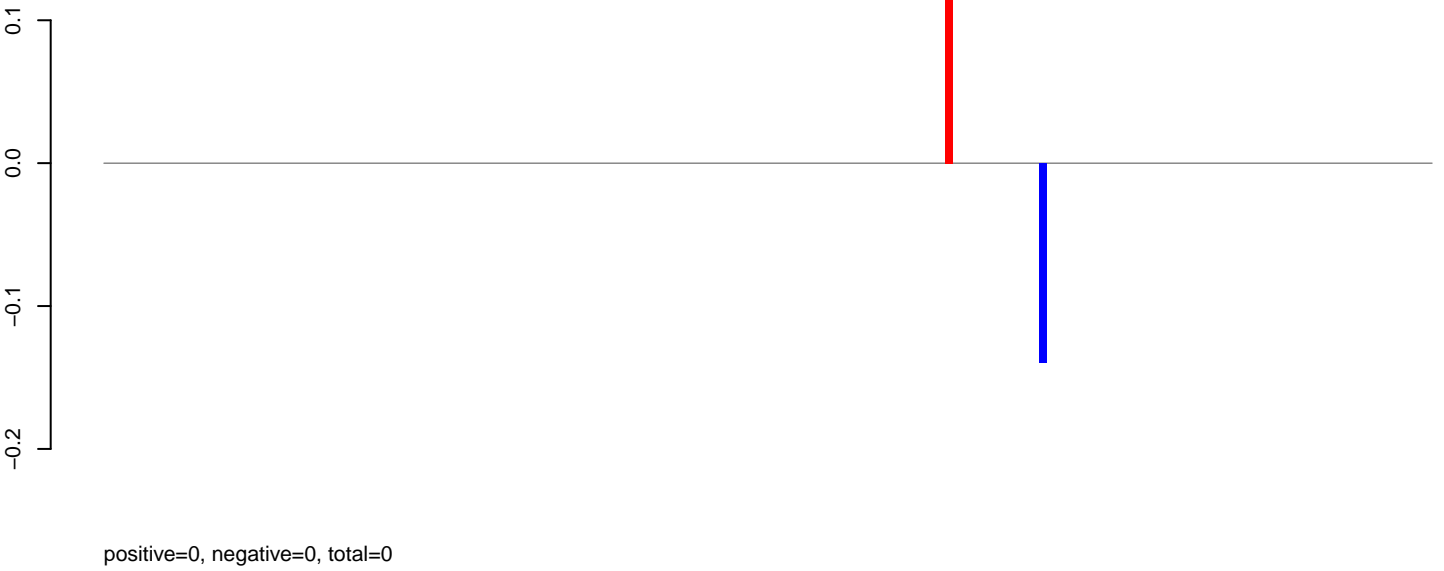


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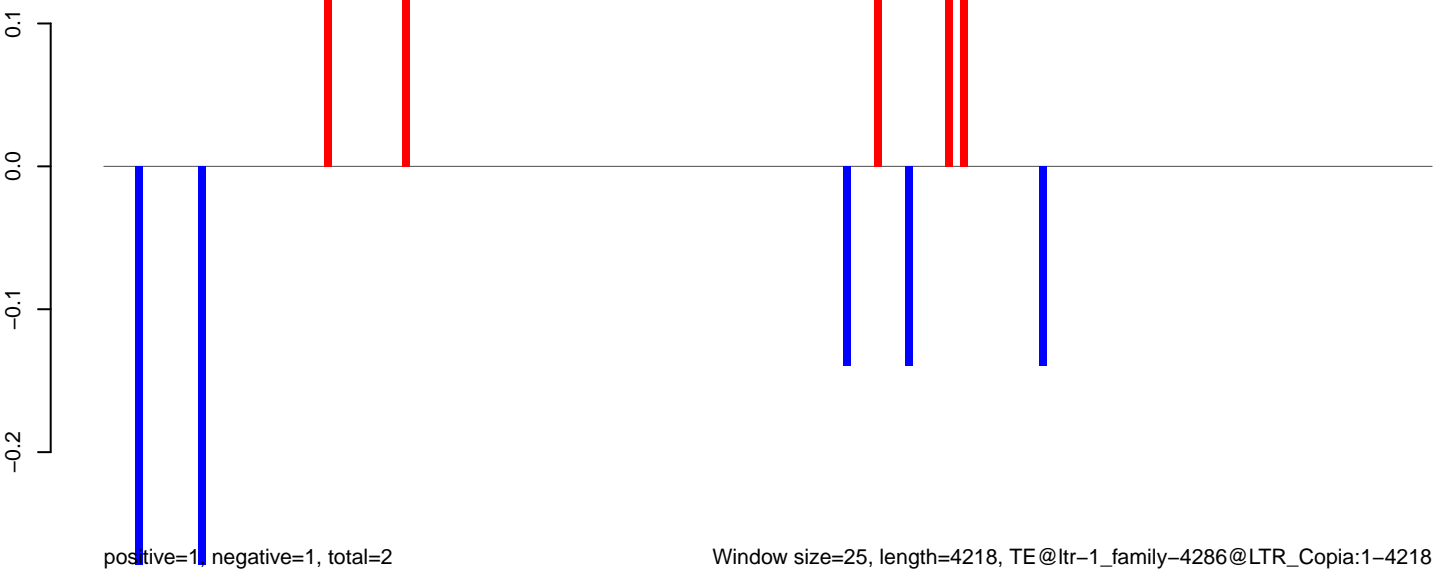
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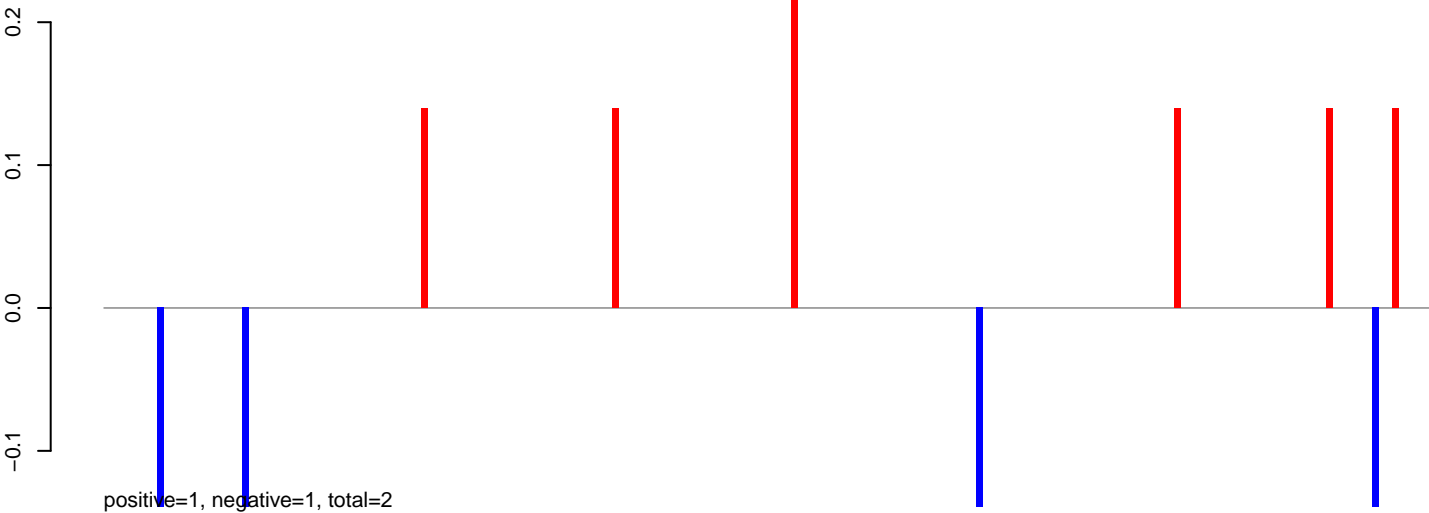
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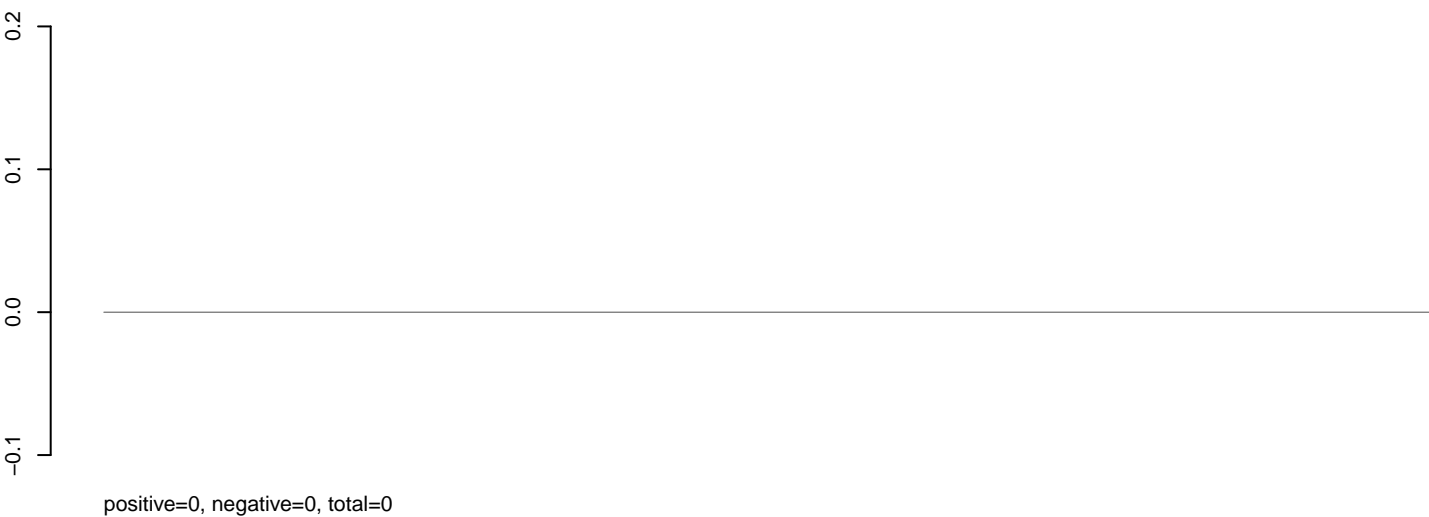
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



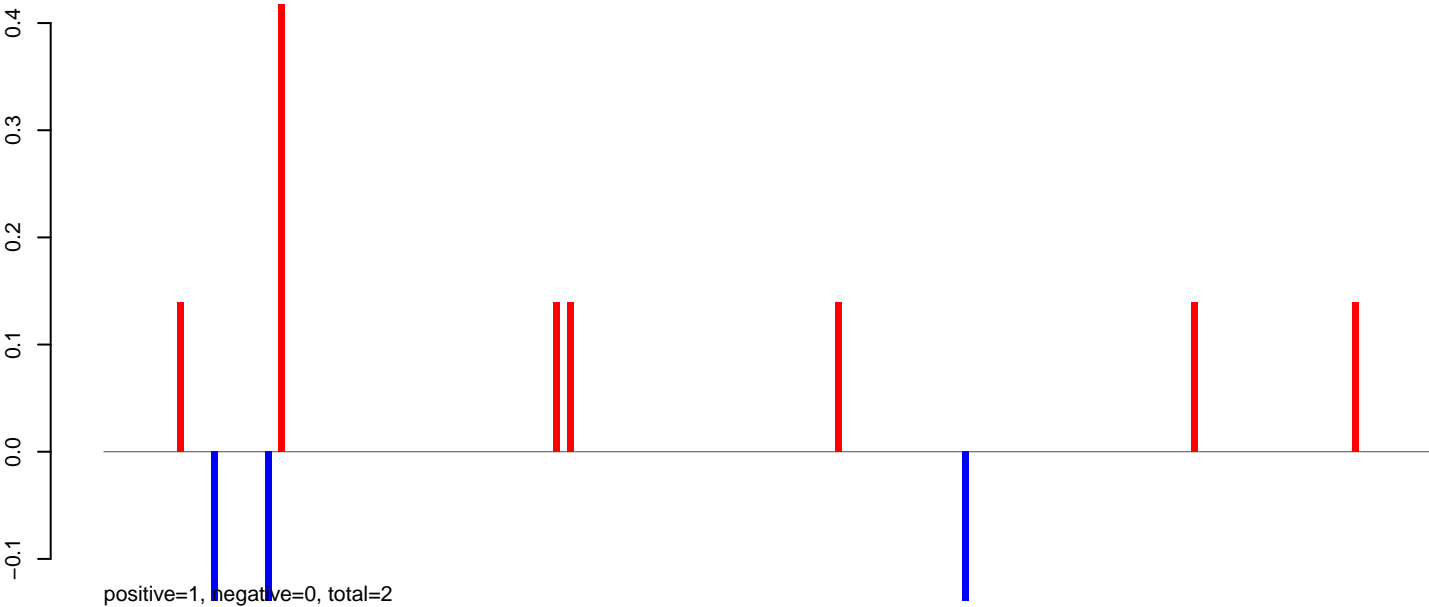
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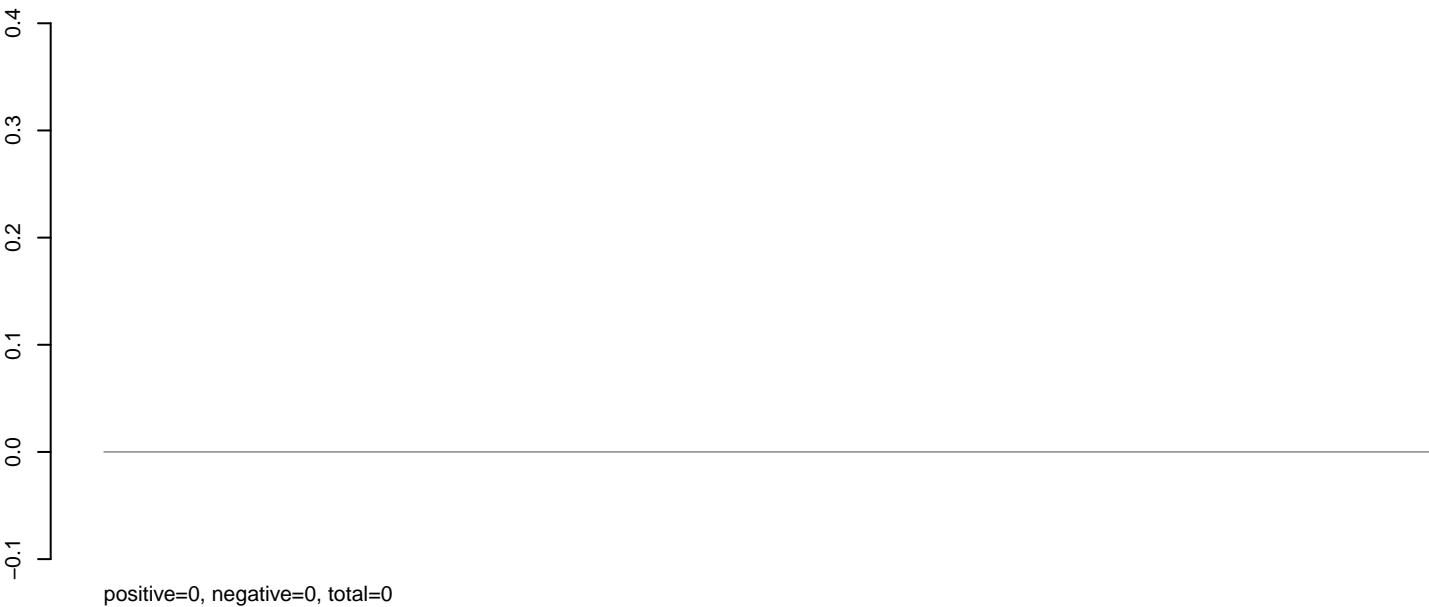
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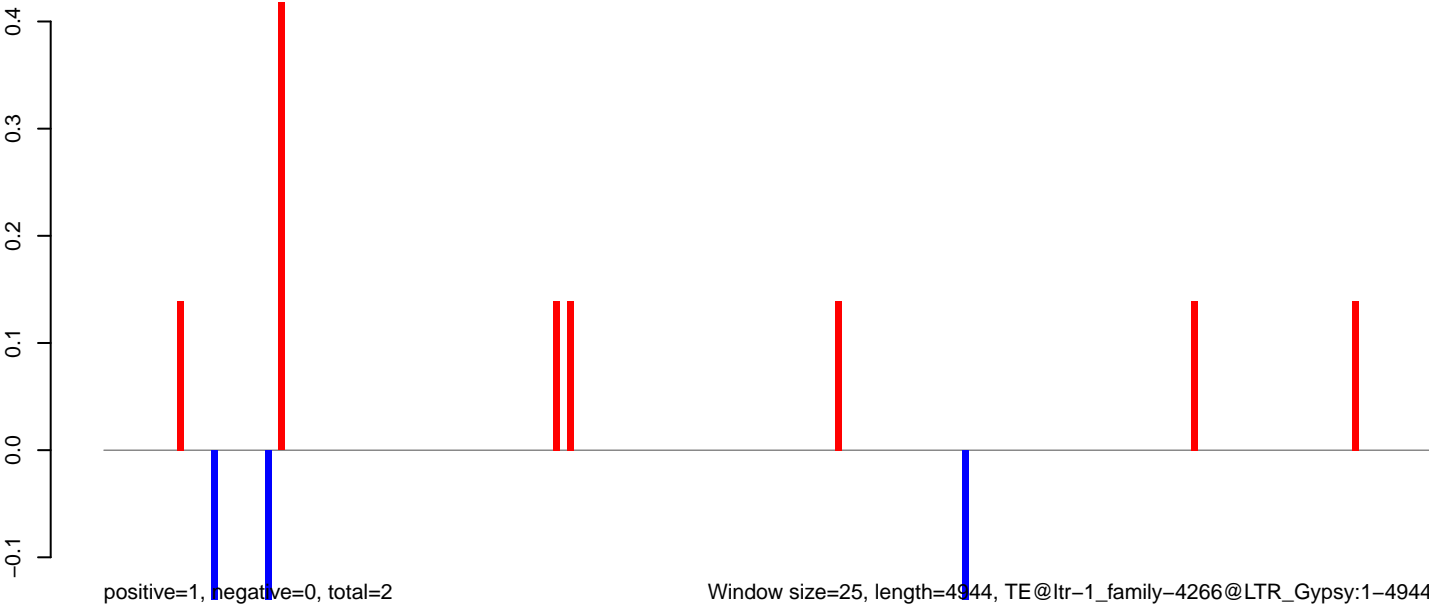
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



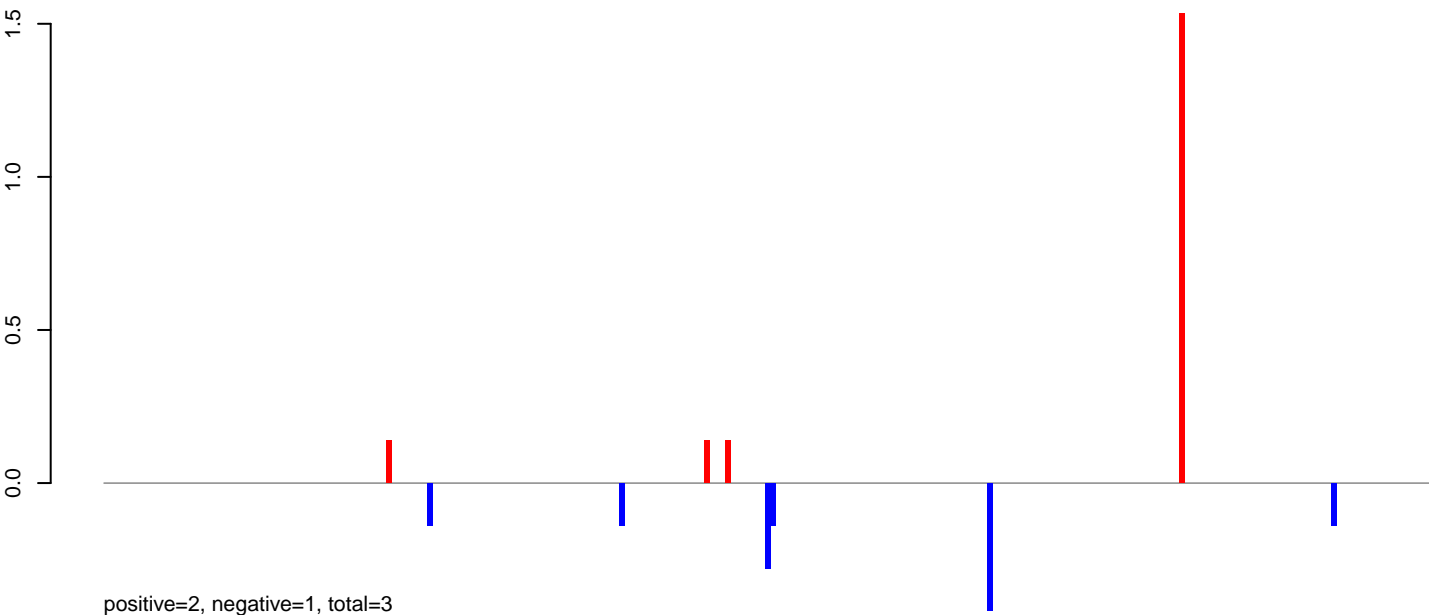
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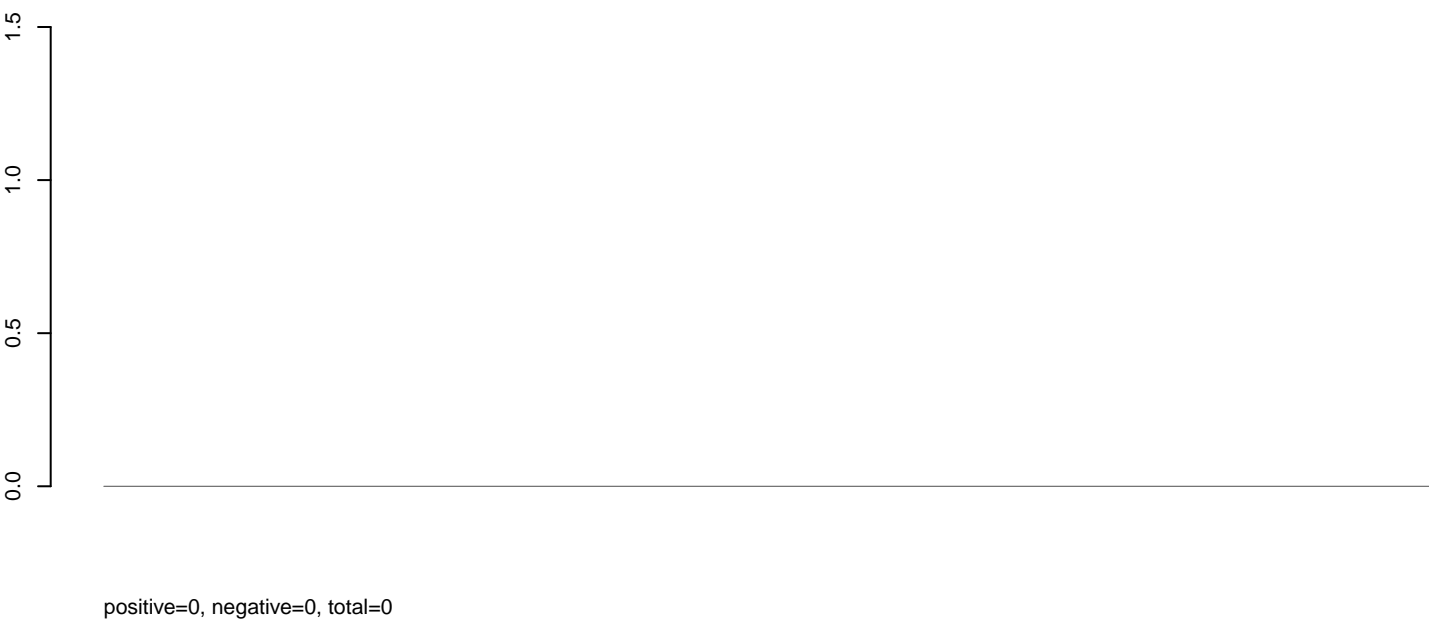
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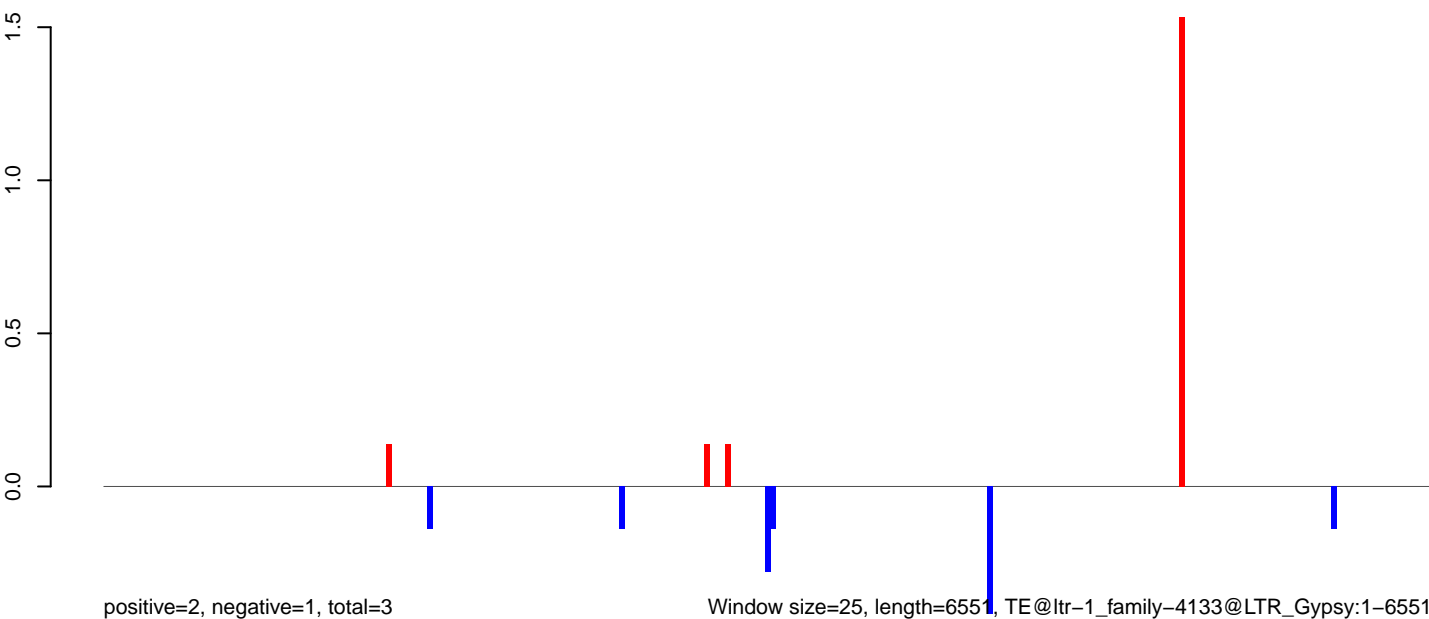
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



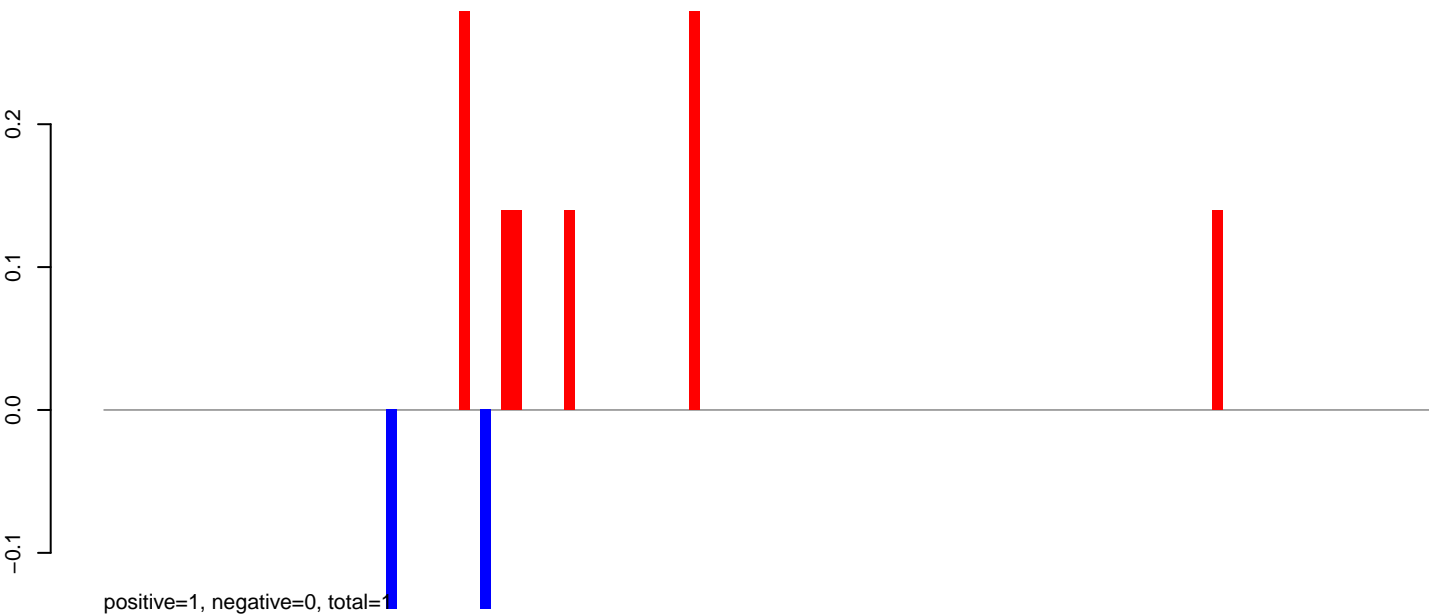
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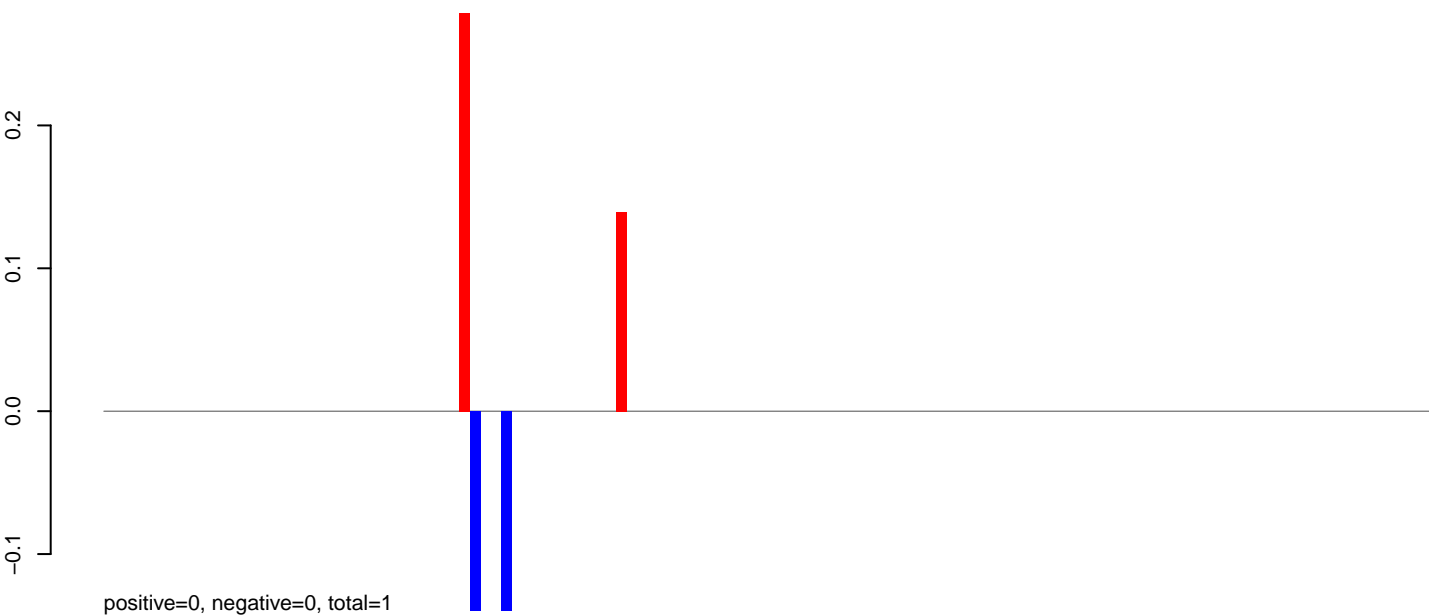
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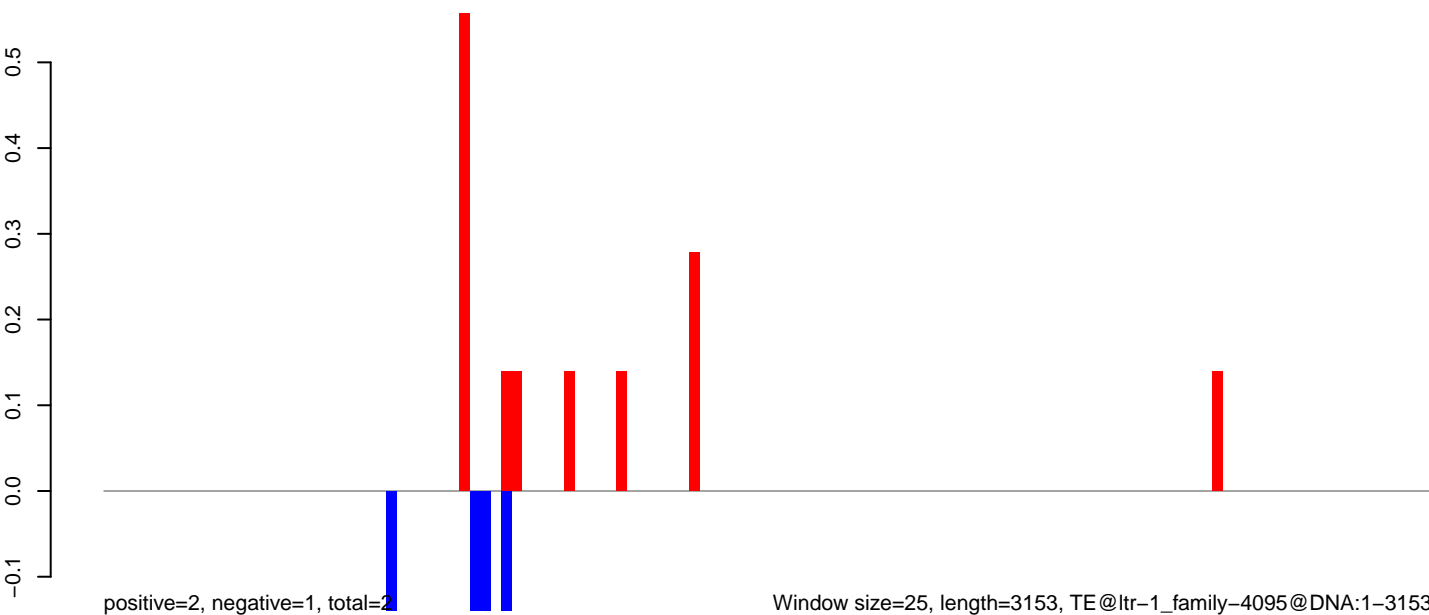
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

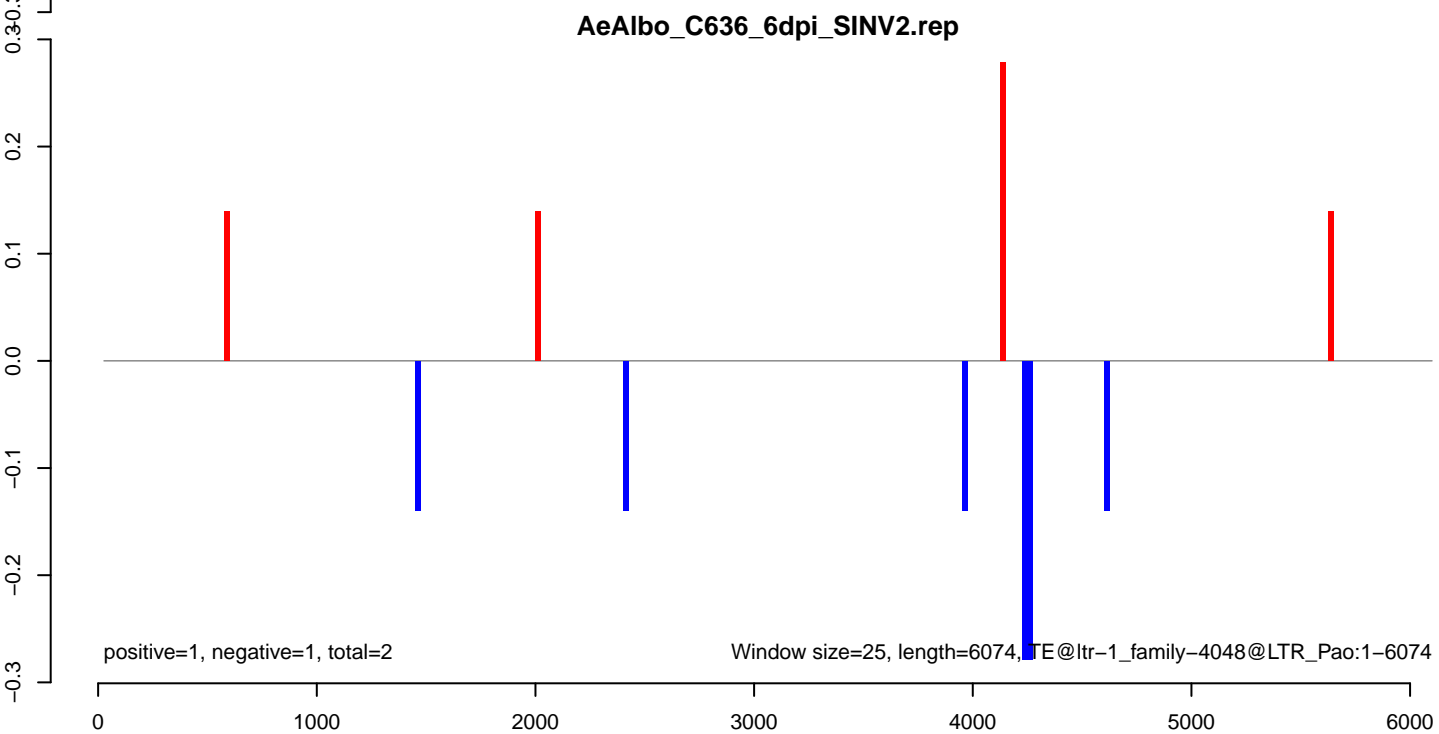
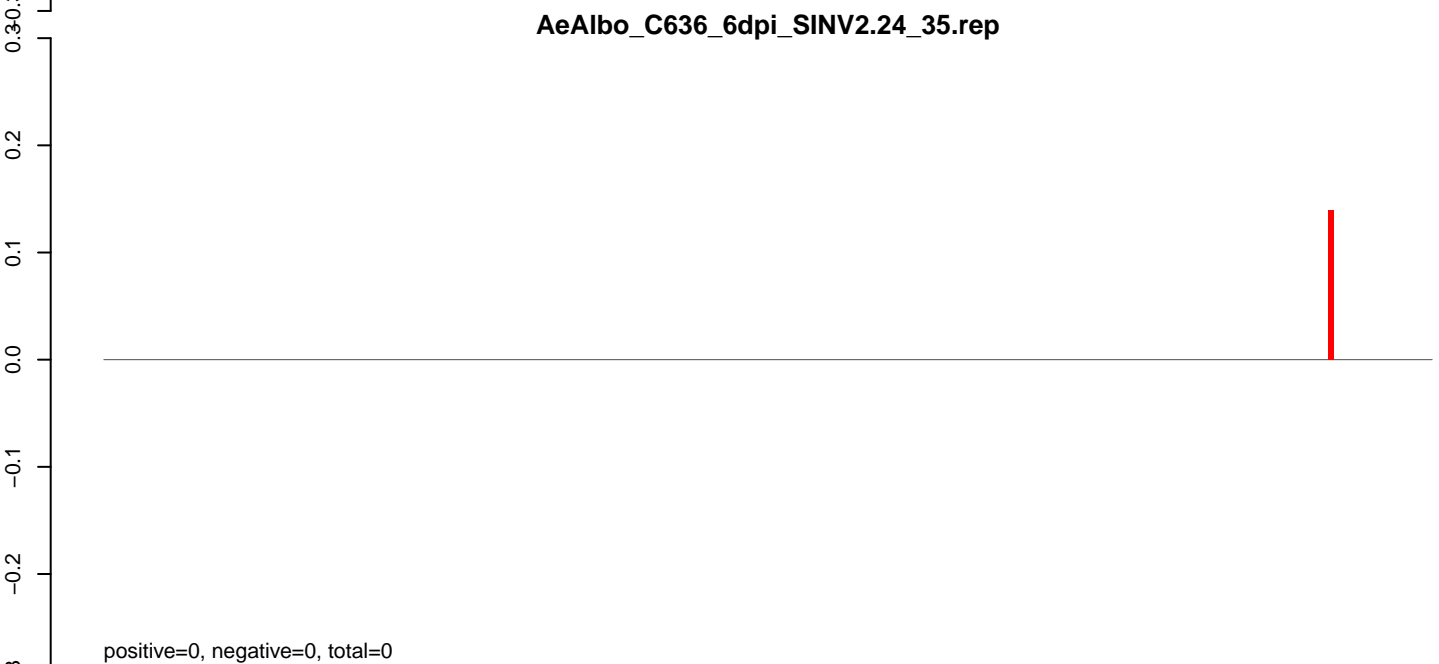
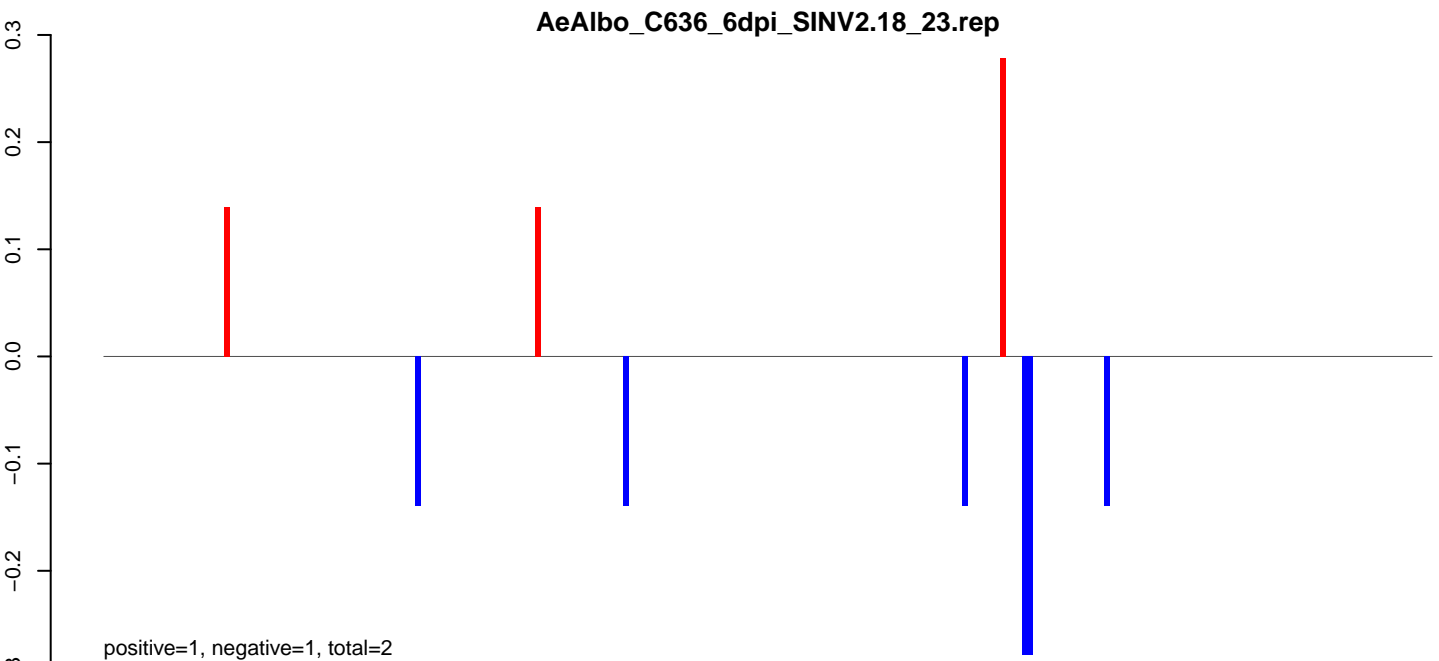


AeAlbo\_C636\_6dpi\_SINV2.rep

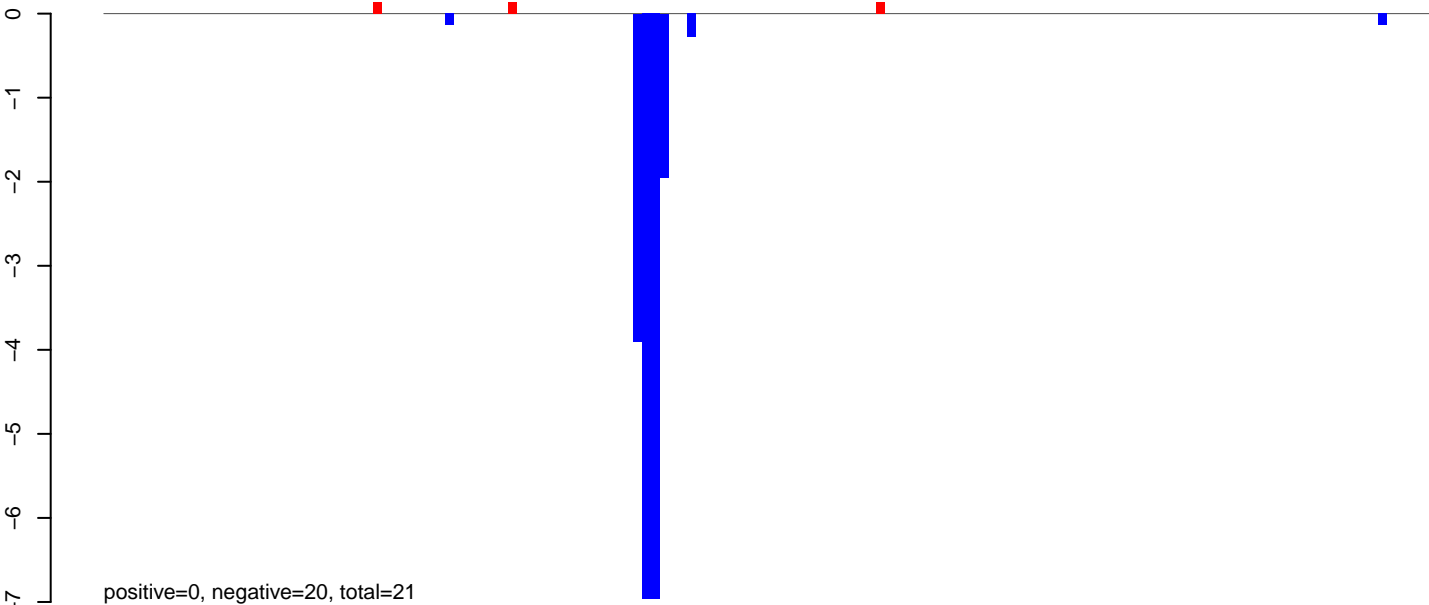


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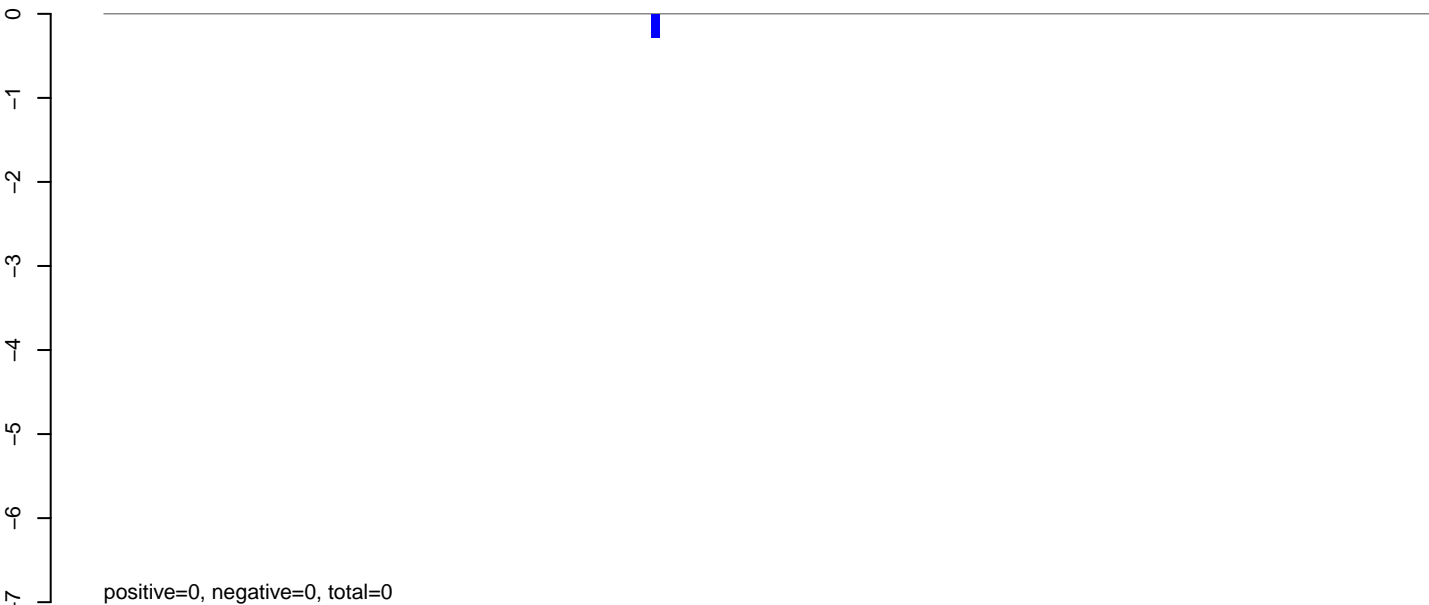
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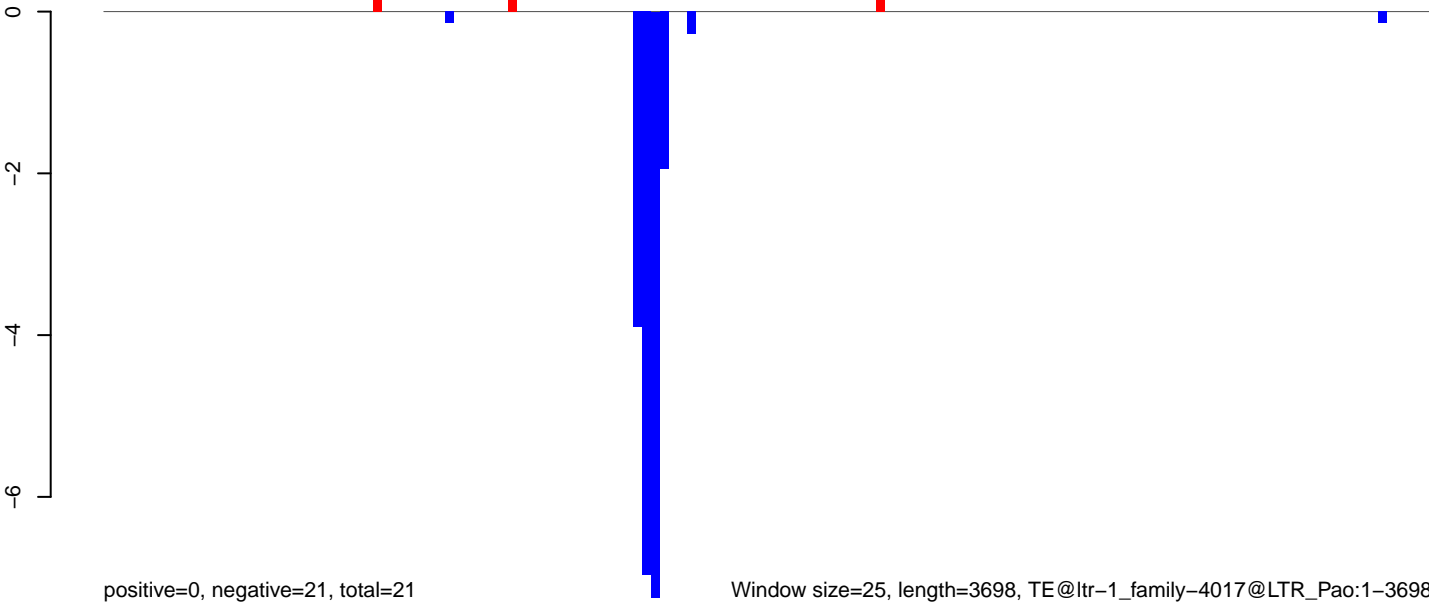
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



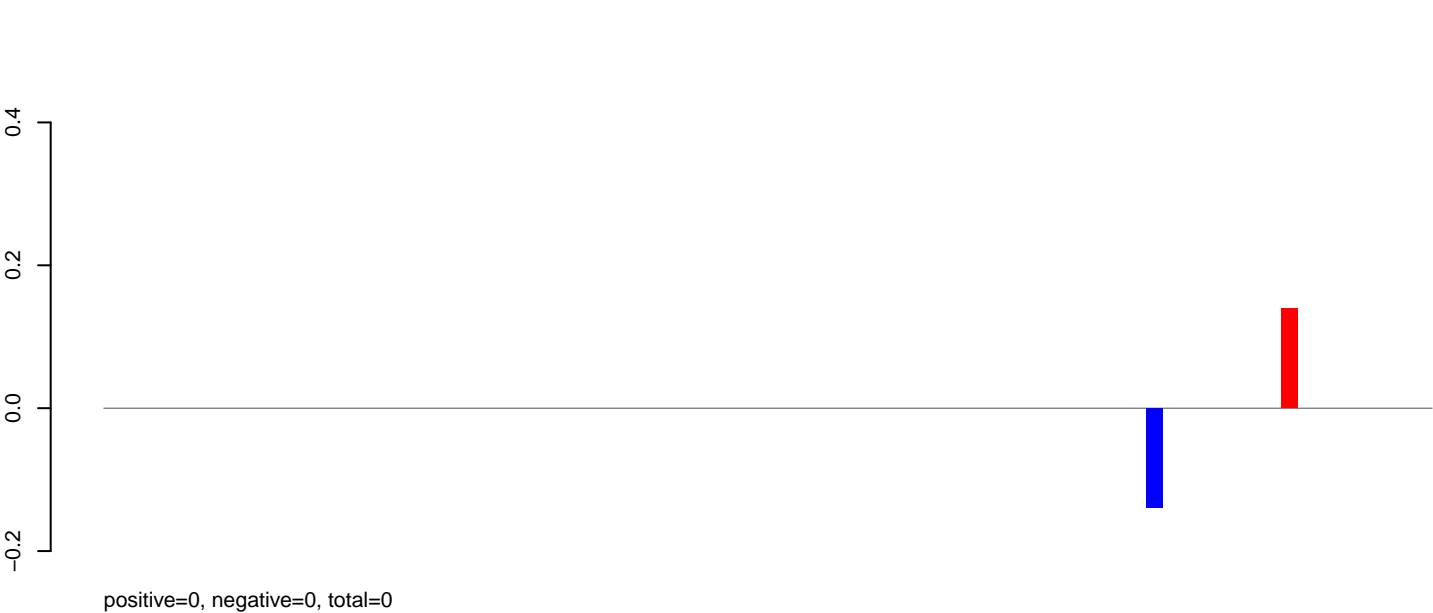
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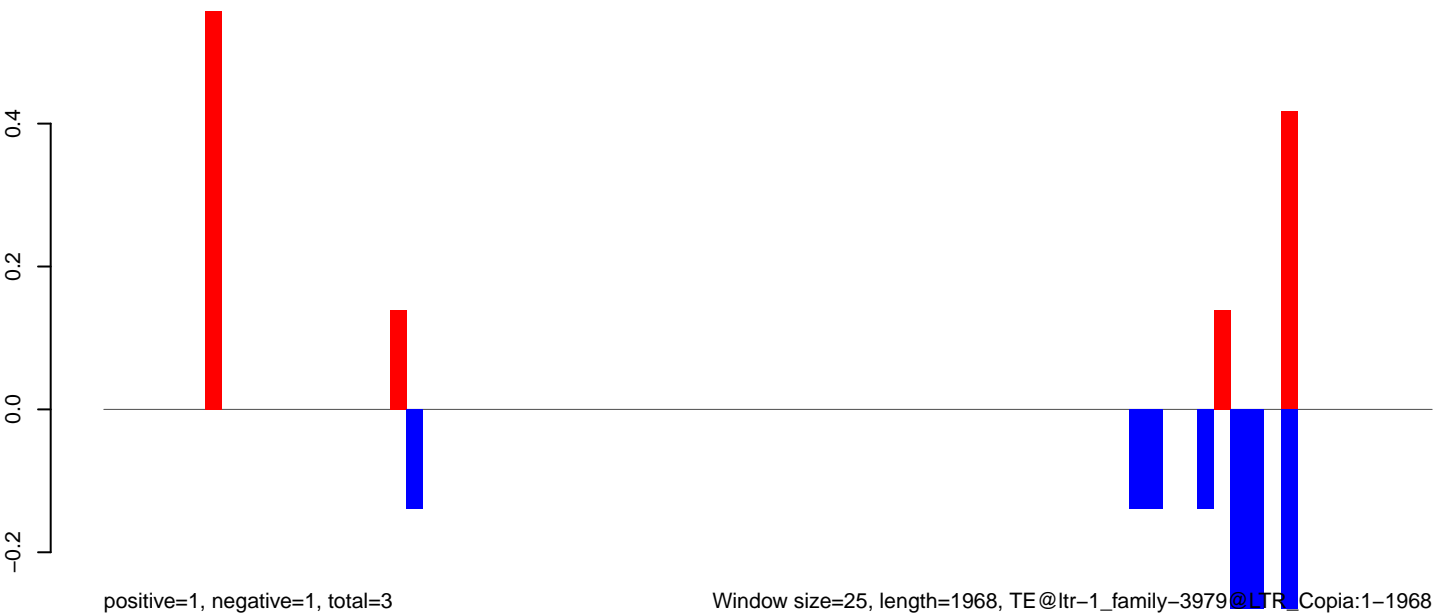
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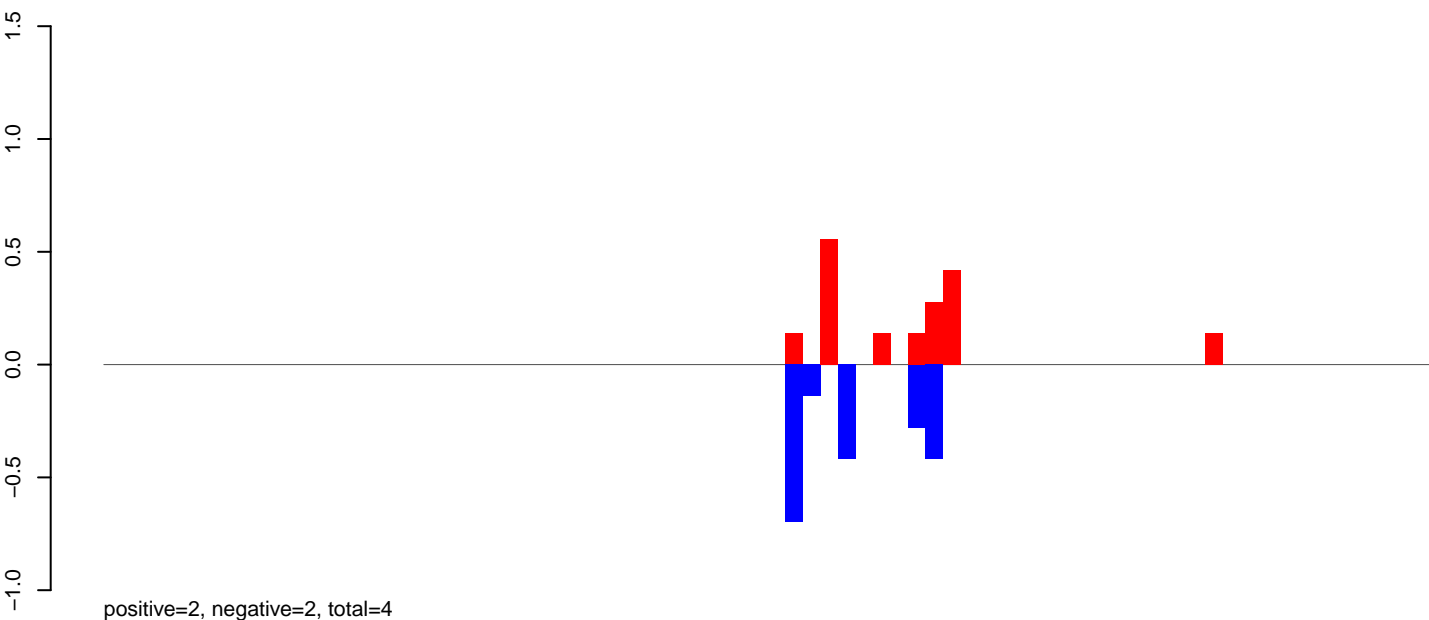
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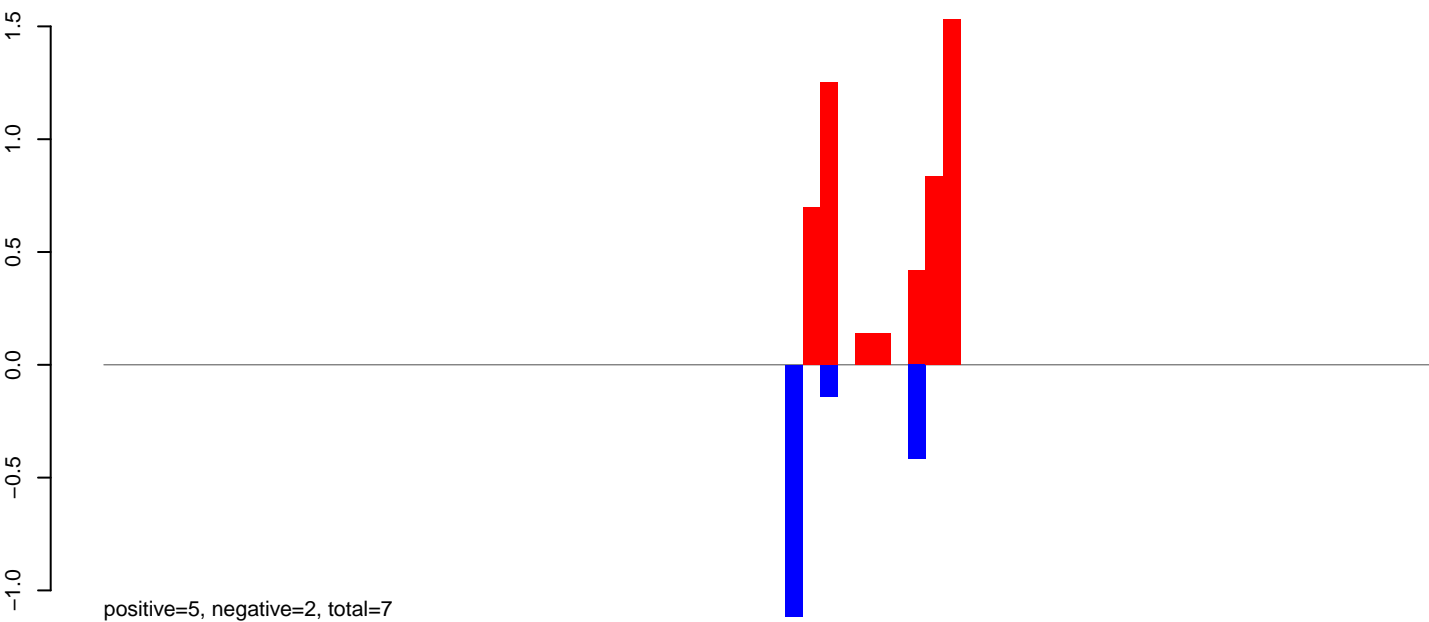
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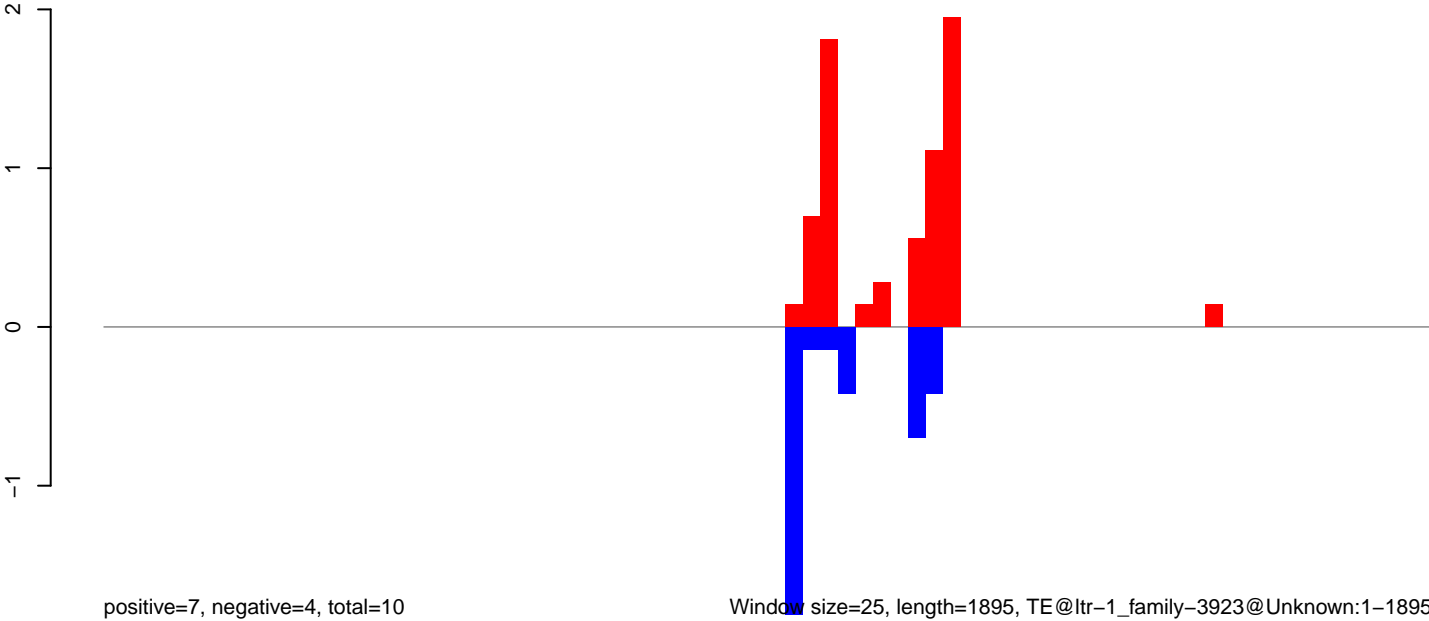
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

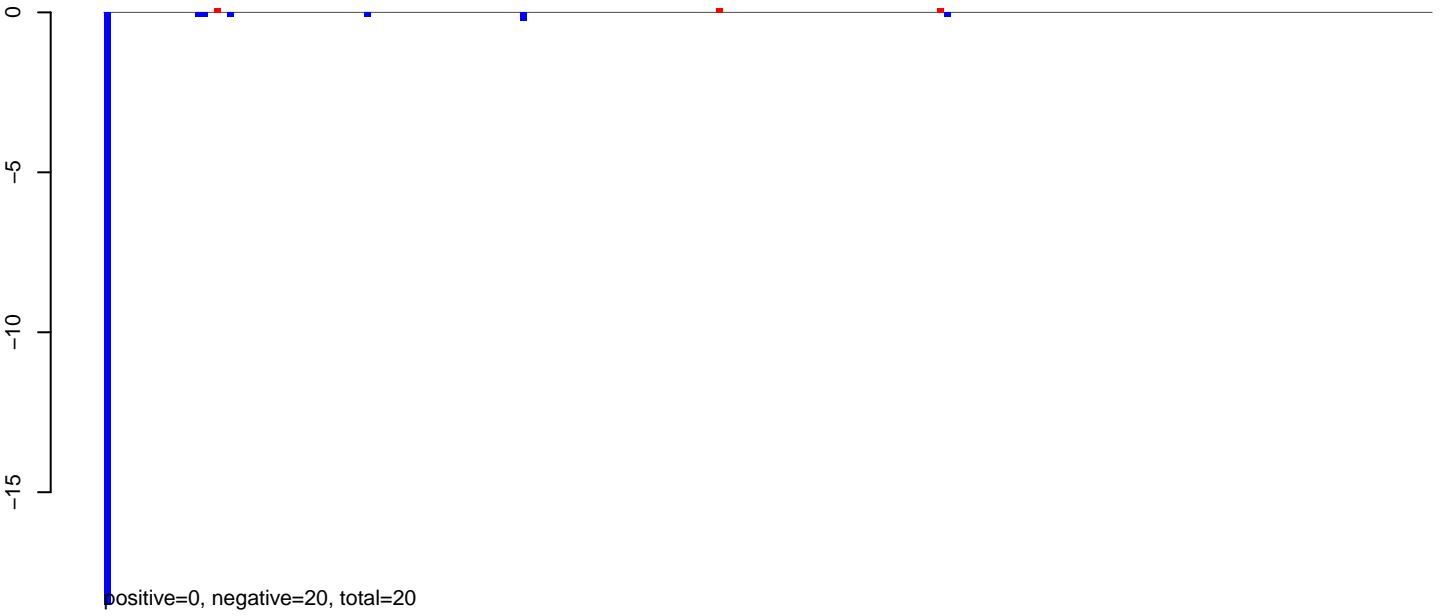


AeAlbo\_C636\_6dpi\_SINV2.rep

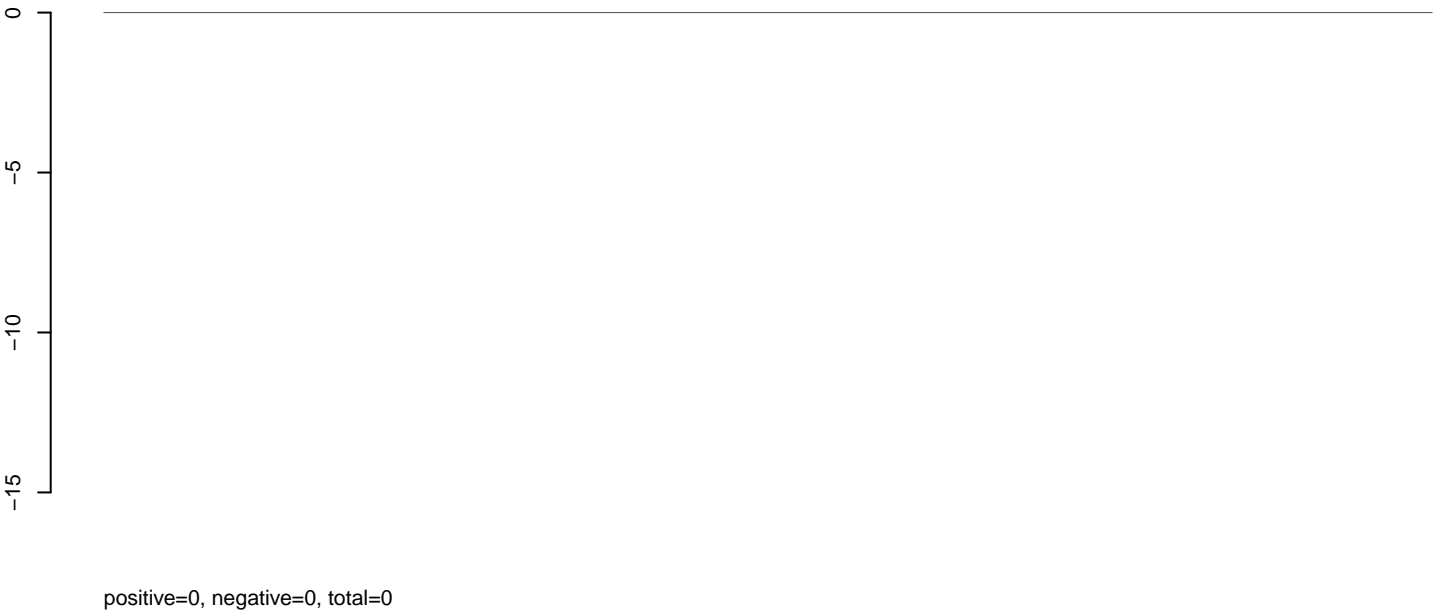


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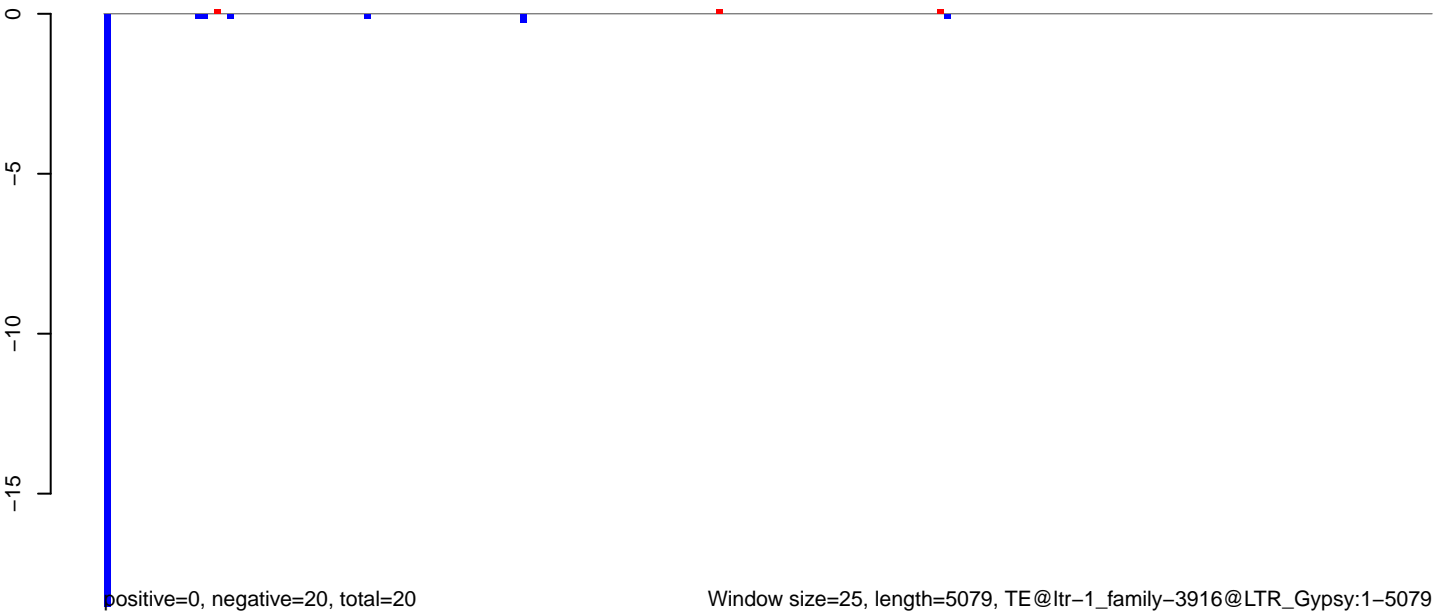
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

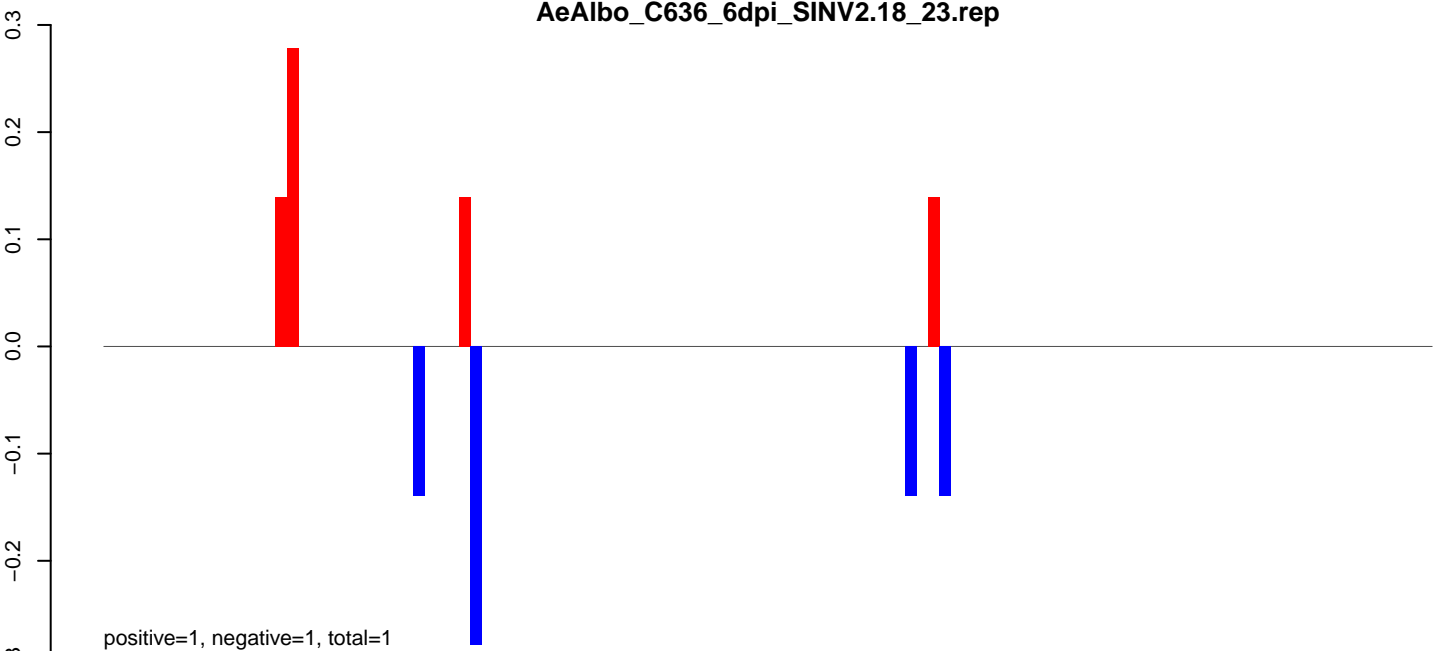


**AeAlbo\_C636\_6dpi\_SINV2.rep**

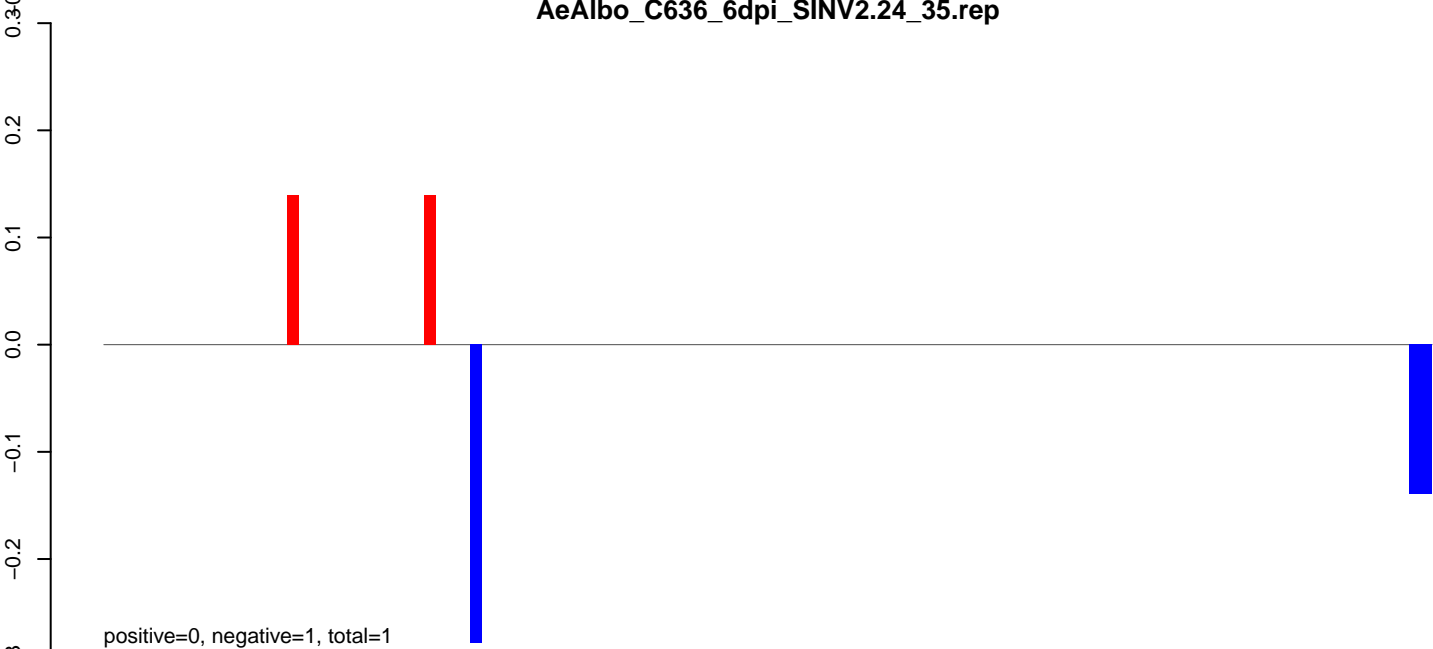




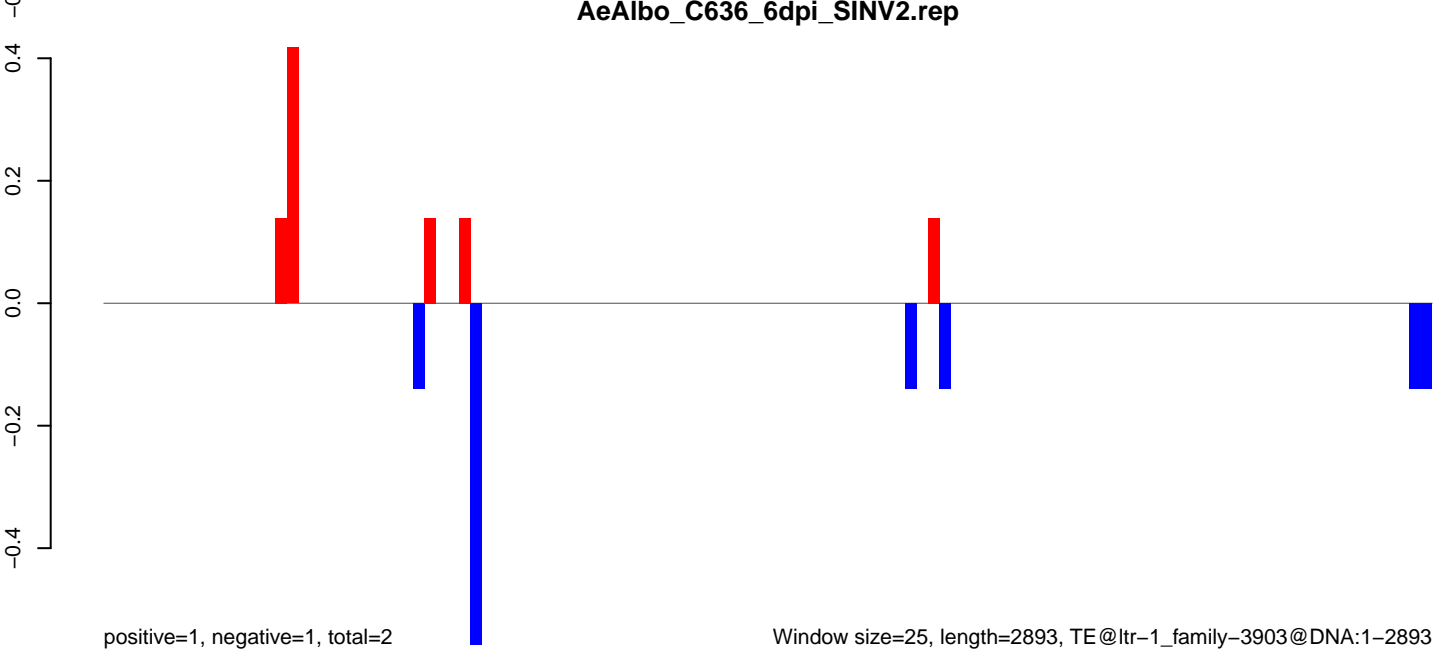
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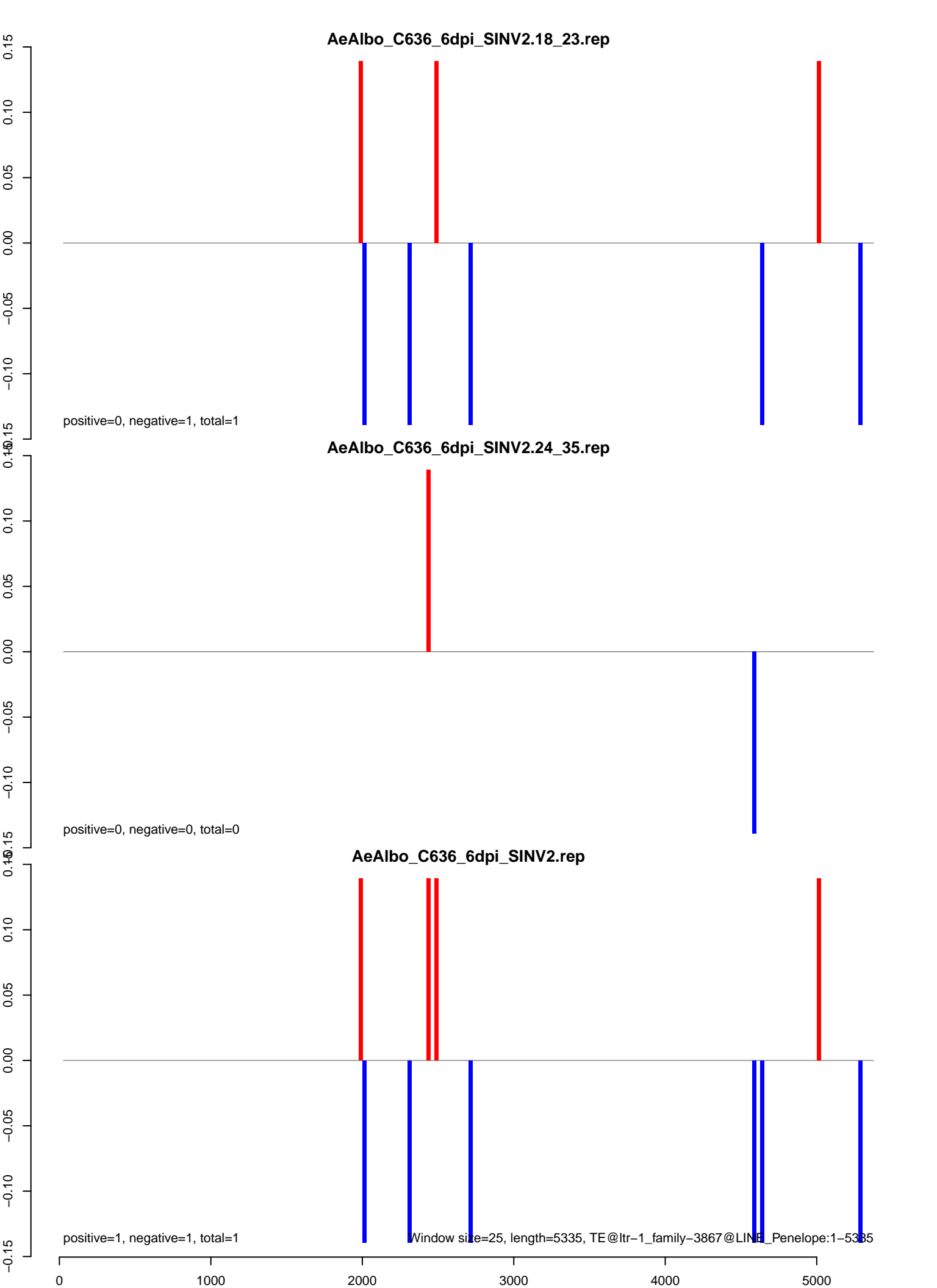
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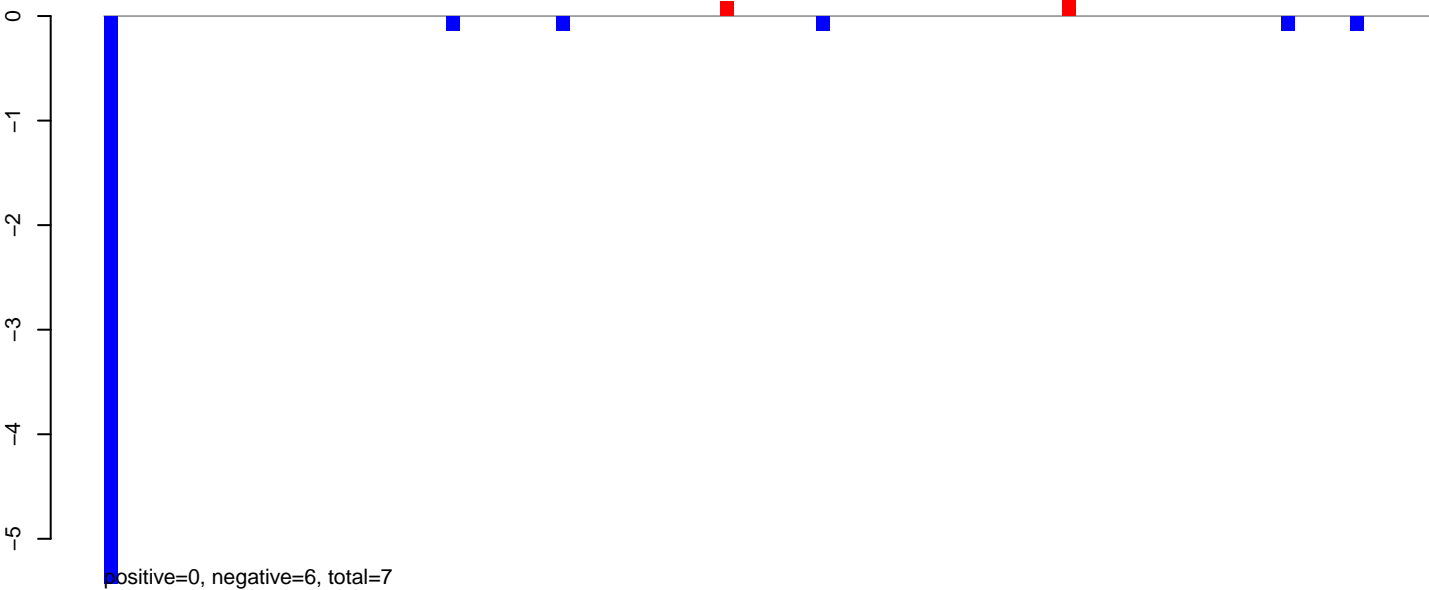
AeAlbo\_C636\_6dpi\_SINV2.rep



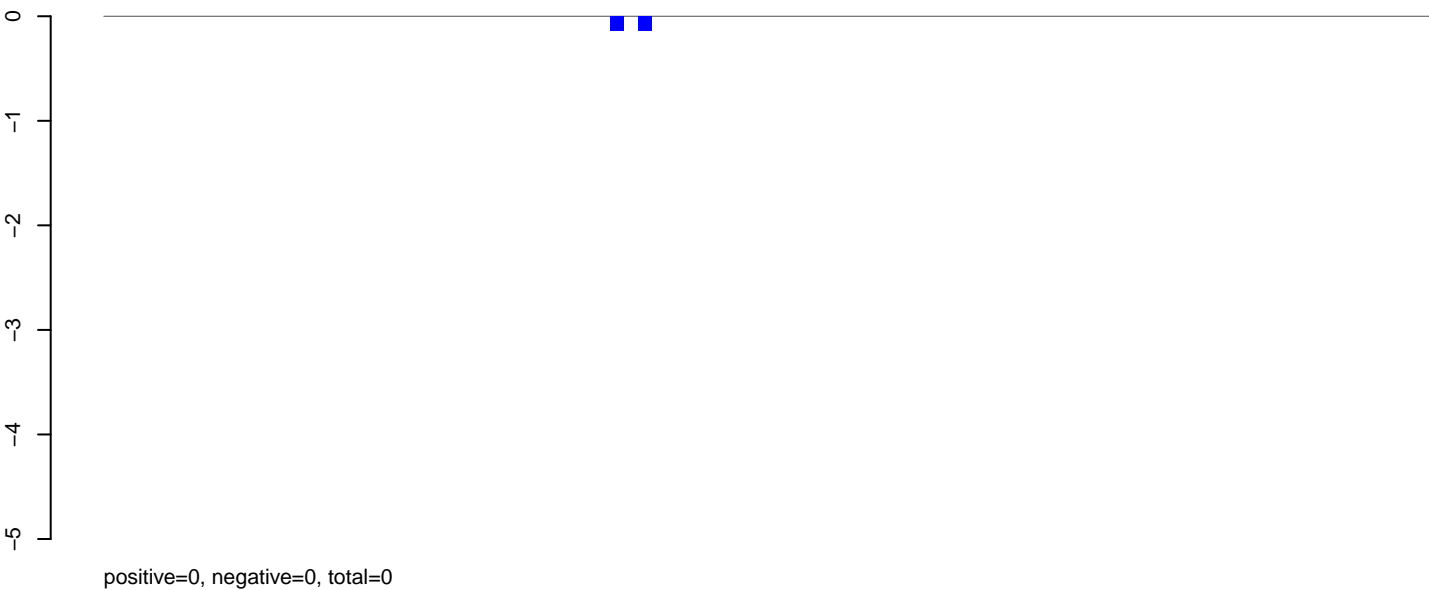
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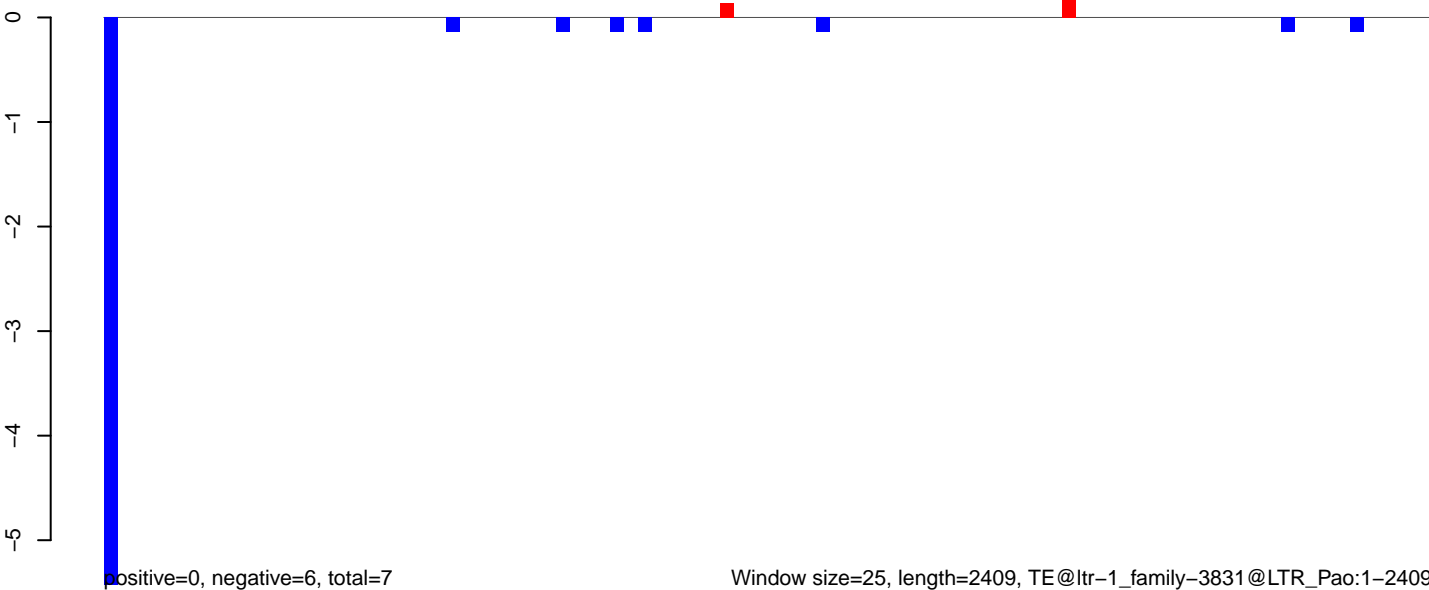
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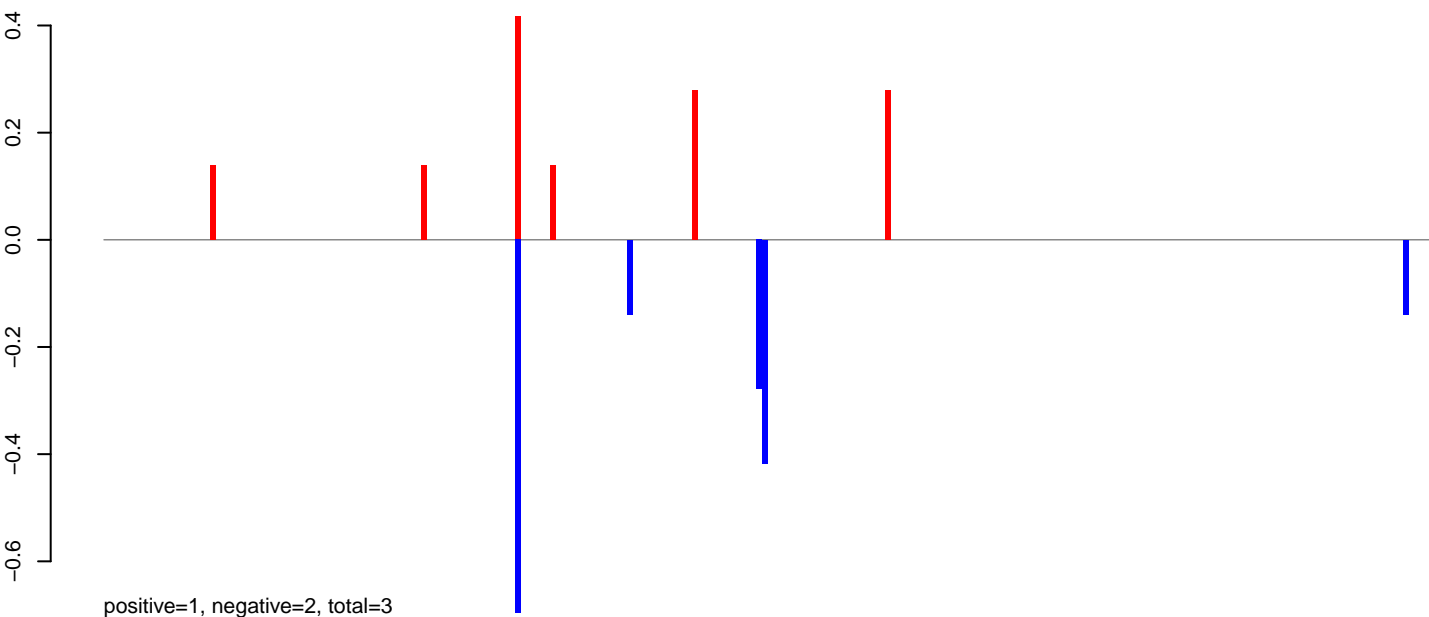
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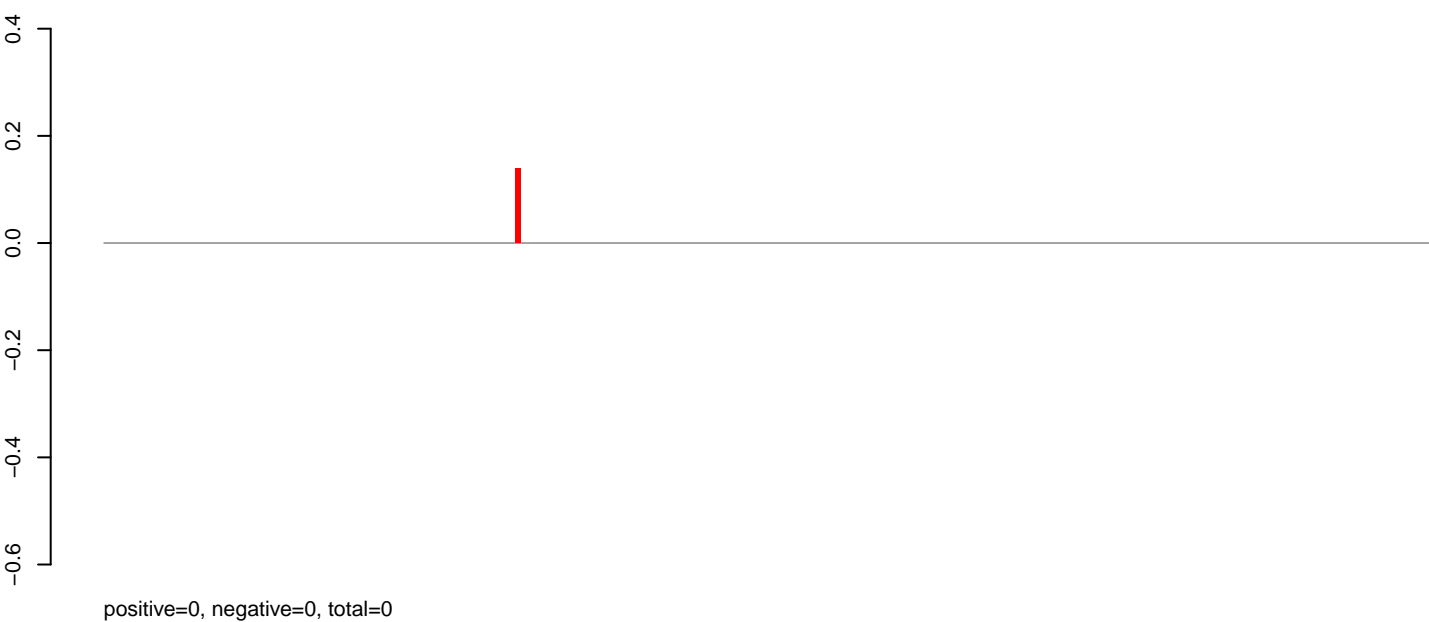
AeAlbo\_C636\_6dpi\_SINV2.rep



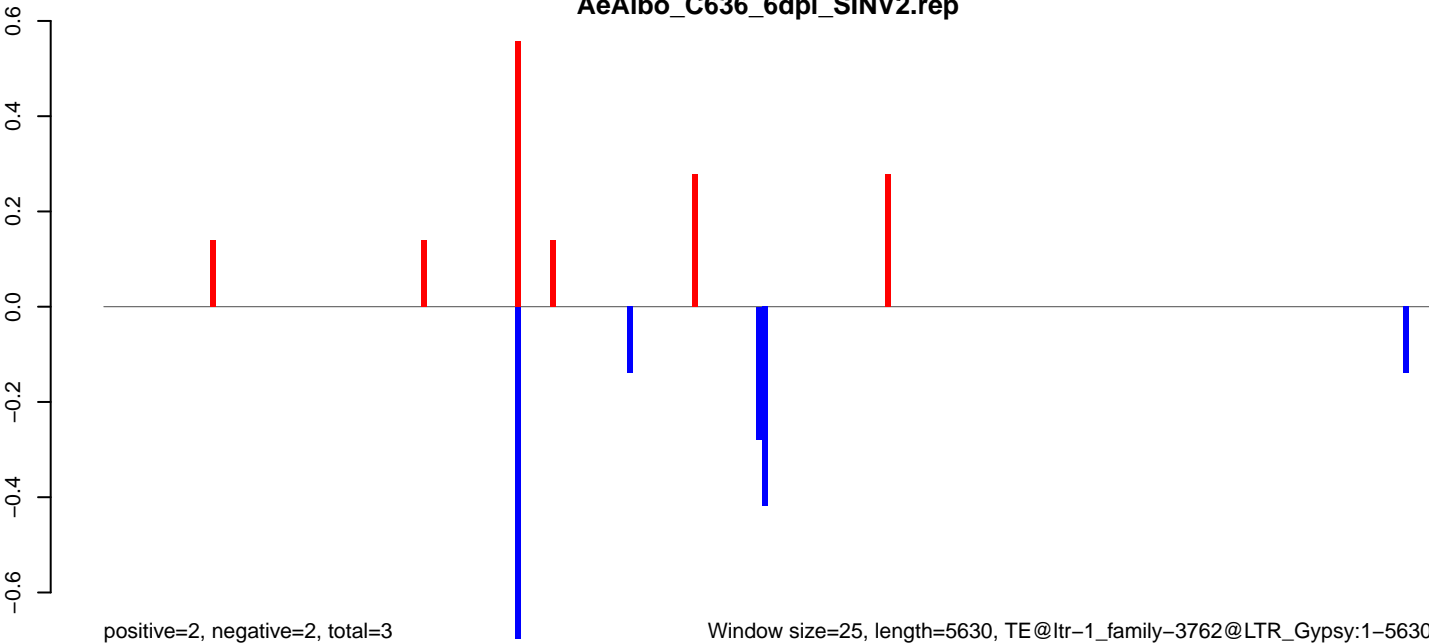
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

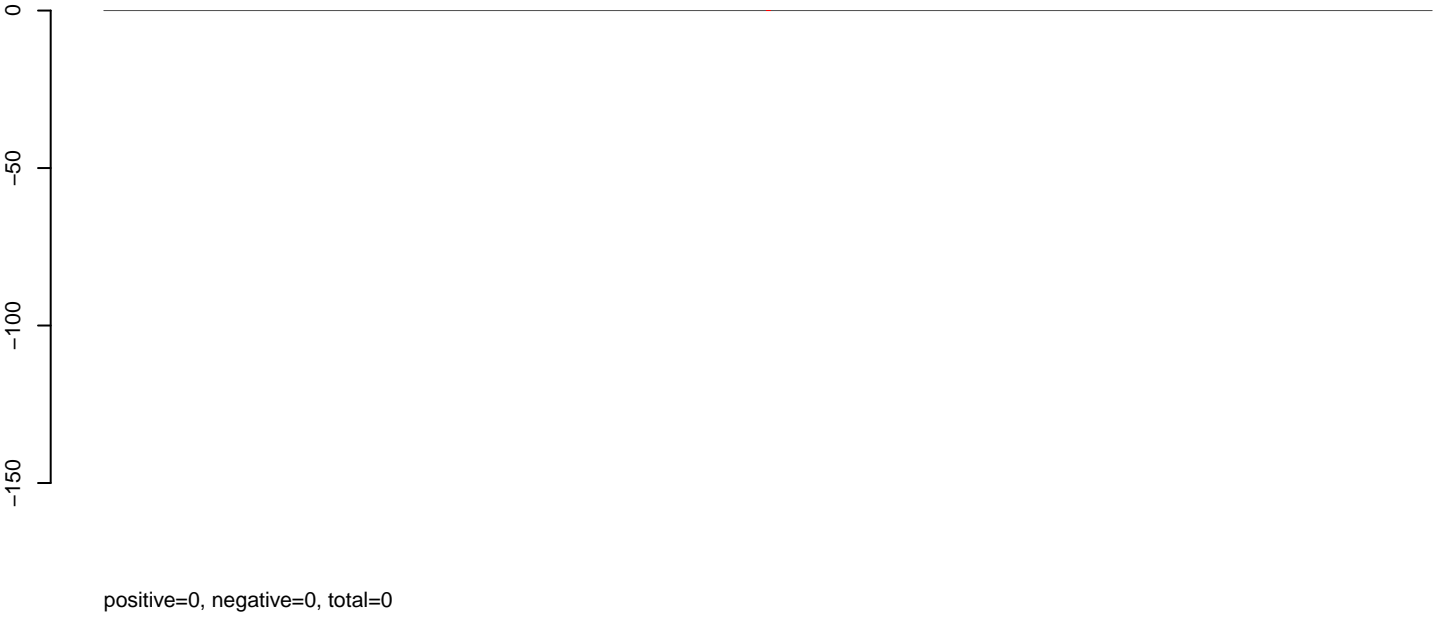


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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



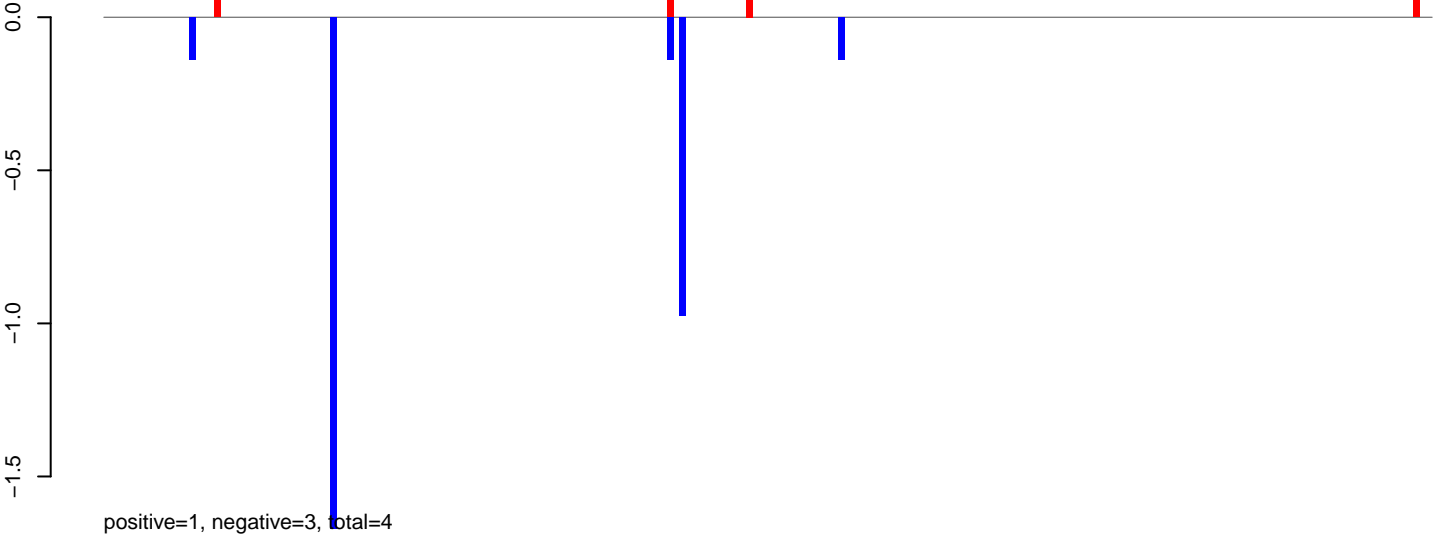
**AeAlbo\_C636\_6dpi\_SINV2.rep**



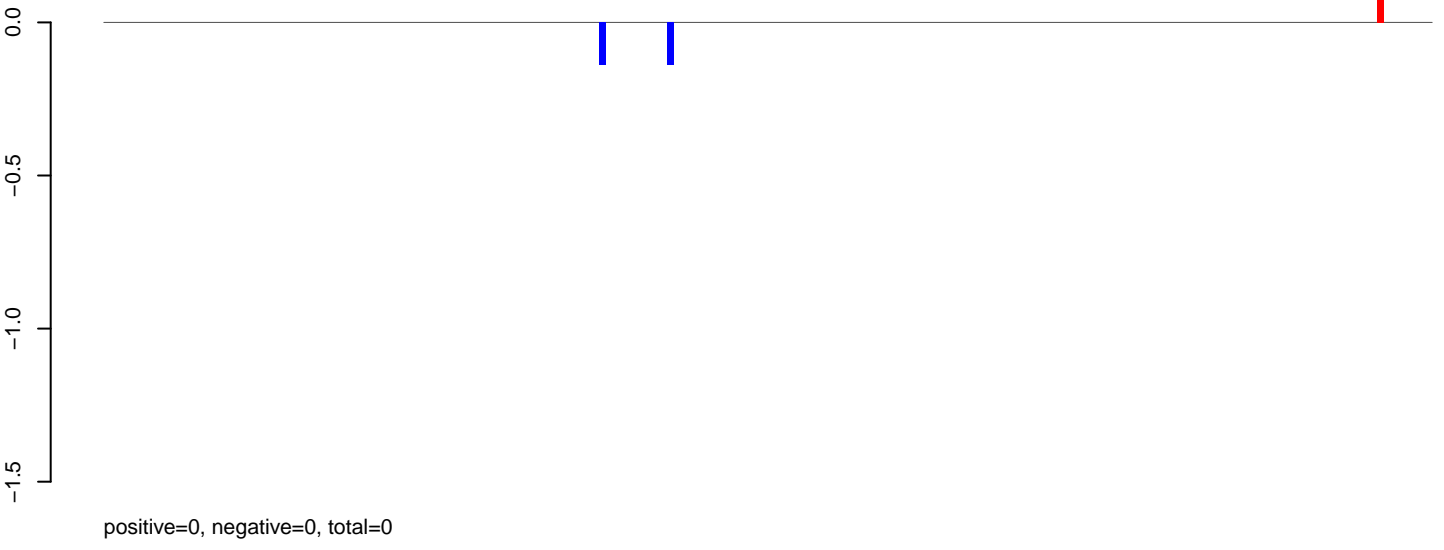
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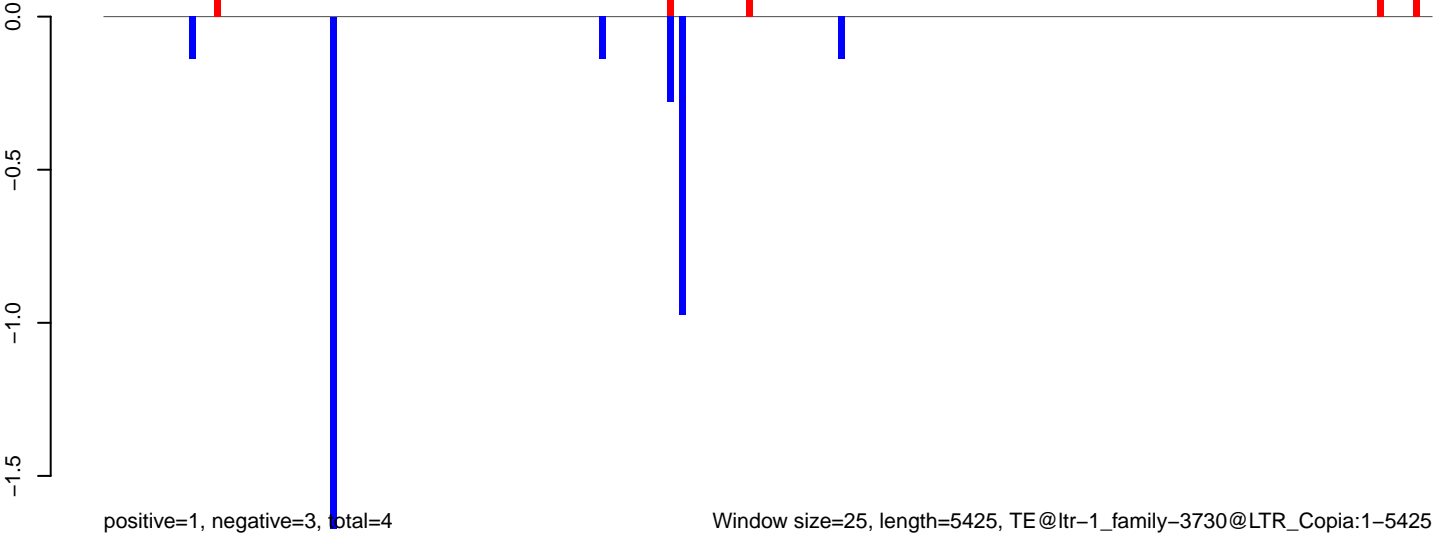
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



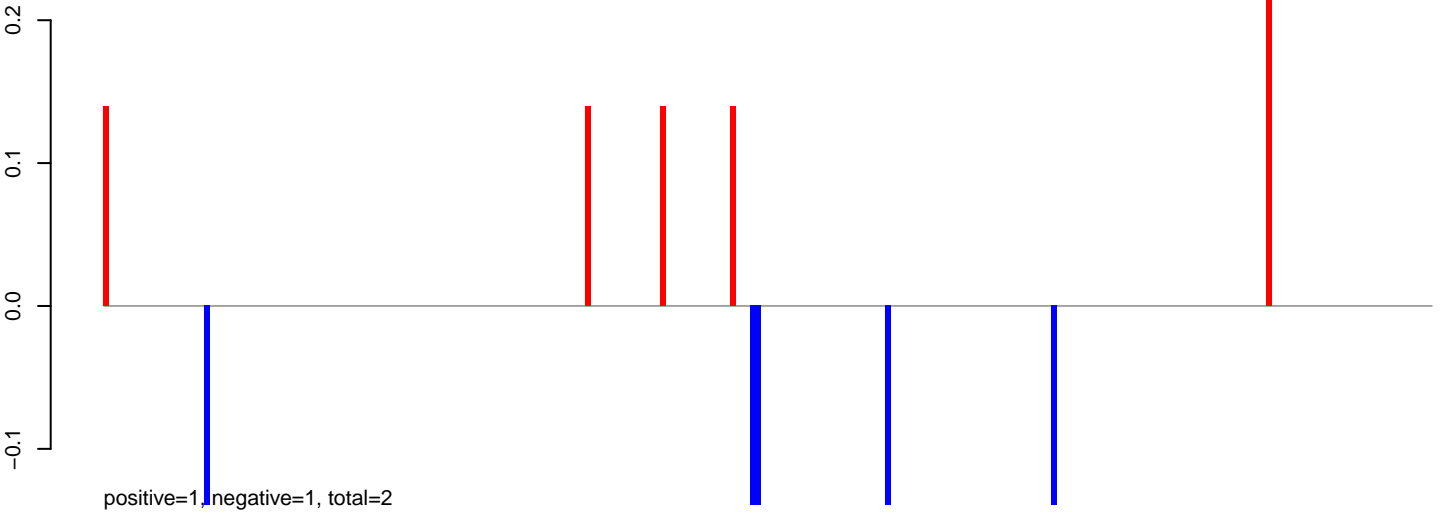
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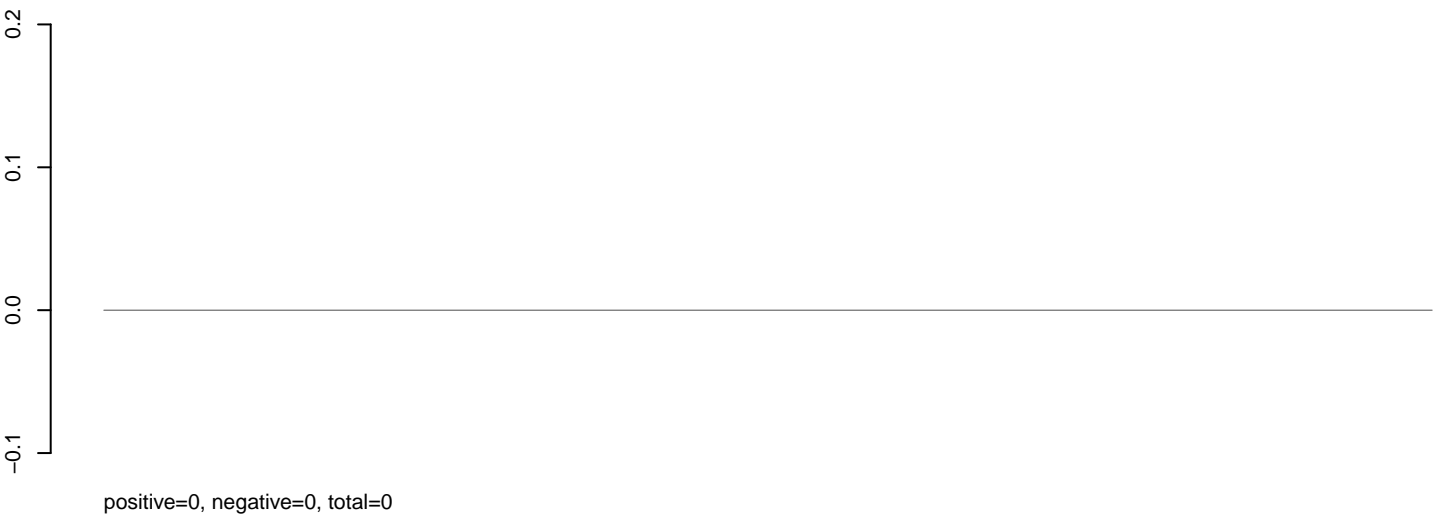
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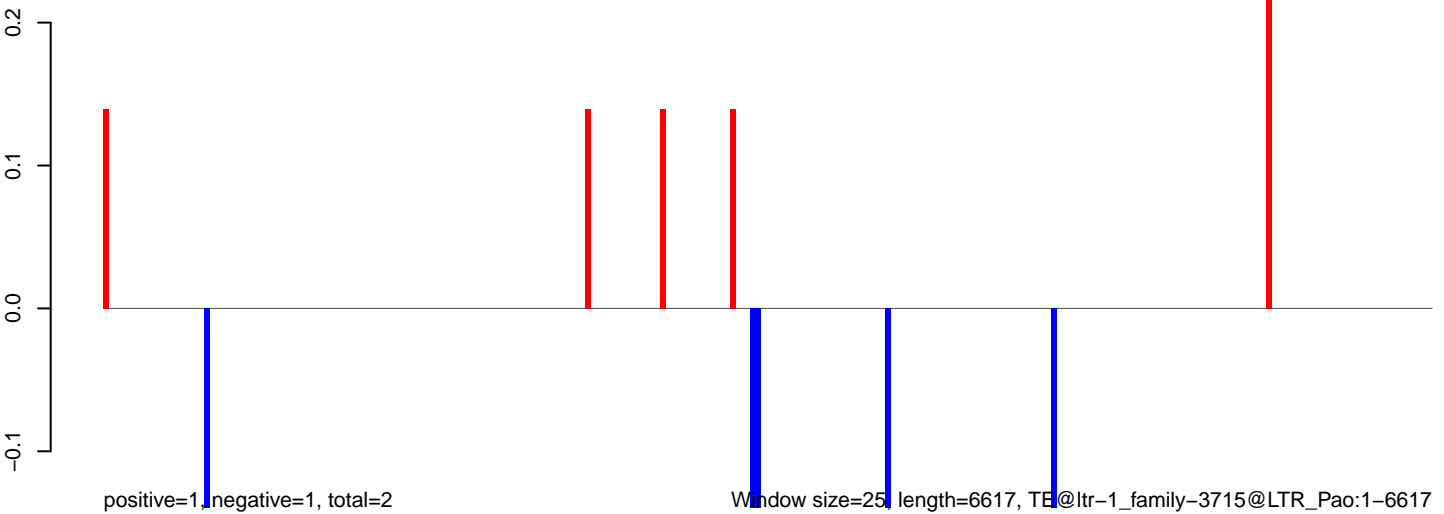
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



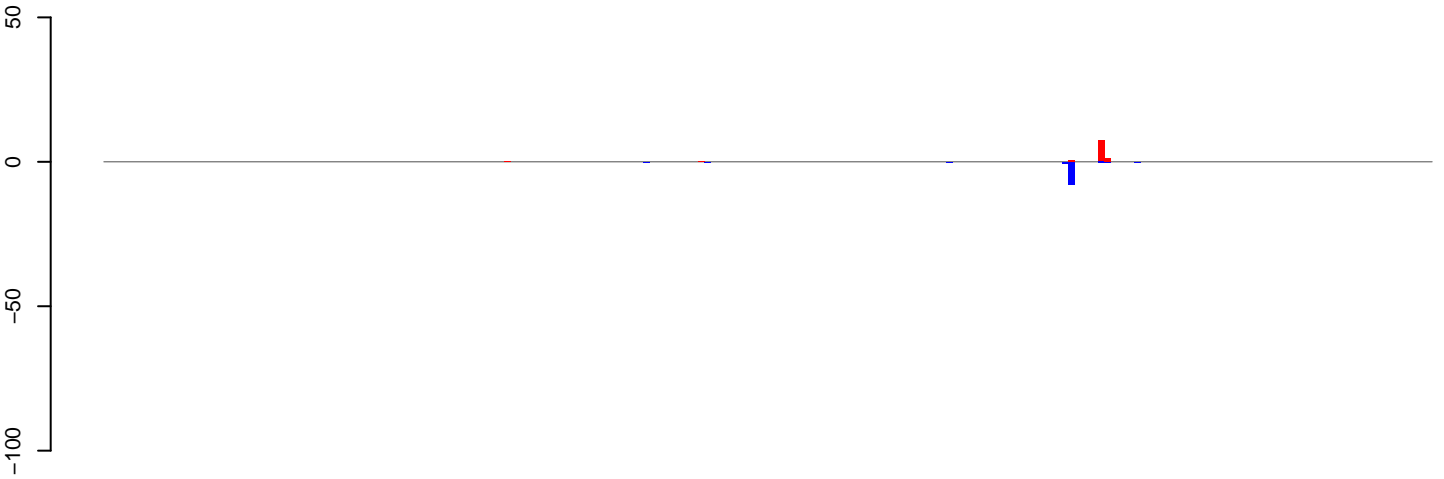
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=6617, TE@ltr-1\_family-3715@LTR\_Pao:1-6617

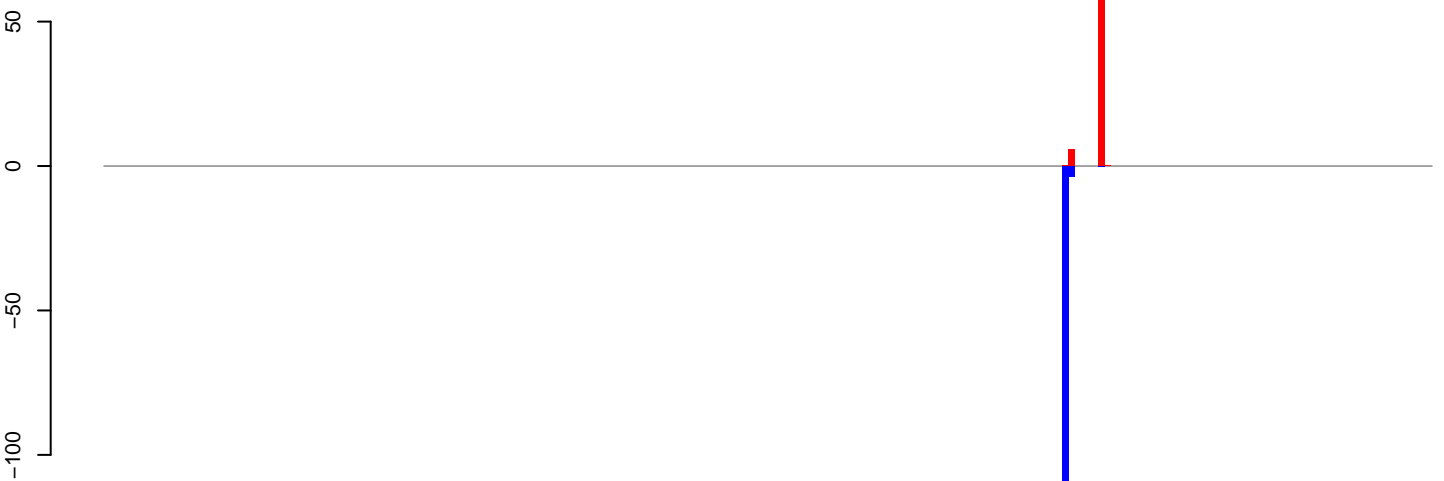
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



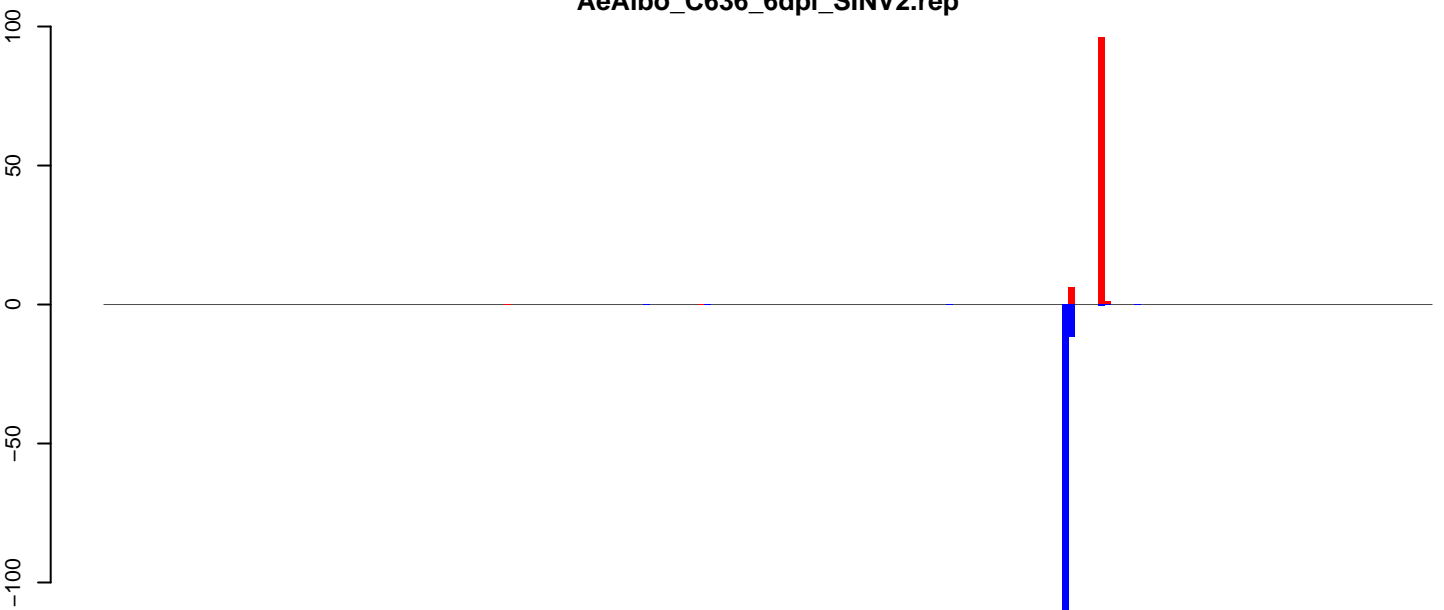
positive=10, negative=10, total=19

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=95, negative=122, total=217

AeAlbo\_C636\_6dpi\_SINV2.rep



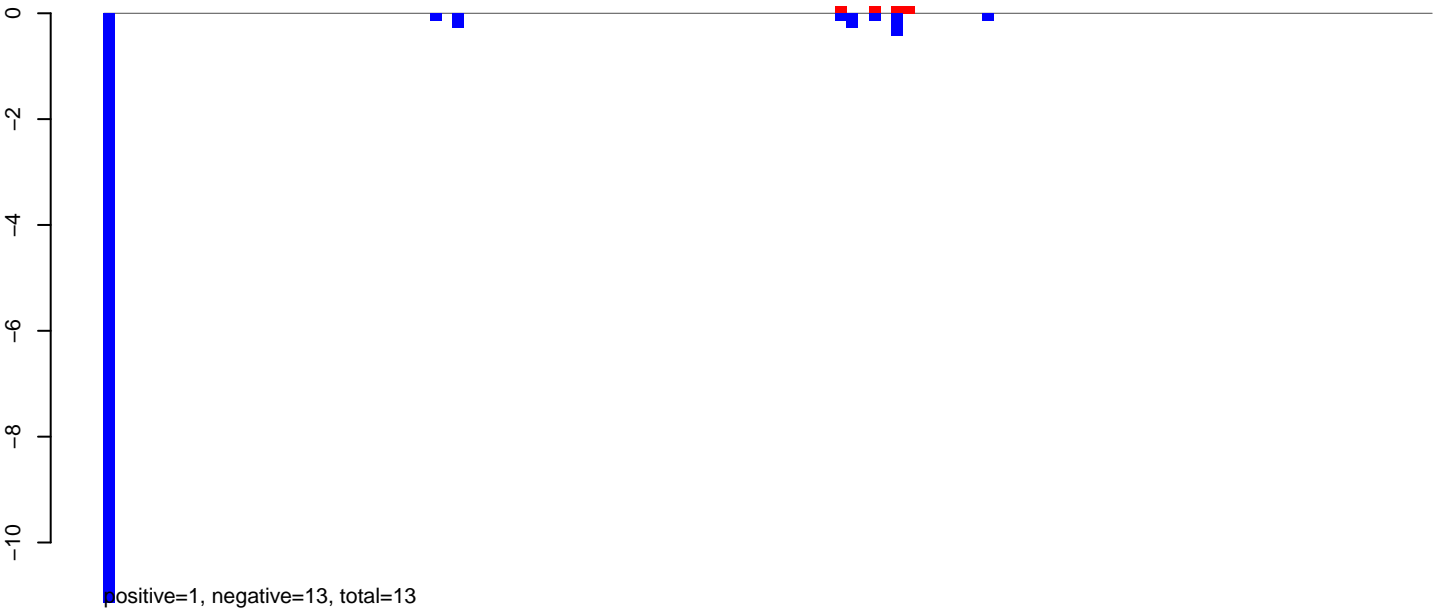
positive=104, negative=132, total=236

Window size=25, length=5467, TE@1f-1\_family-3672@LTR\_Gypsy:1-5467

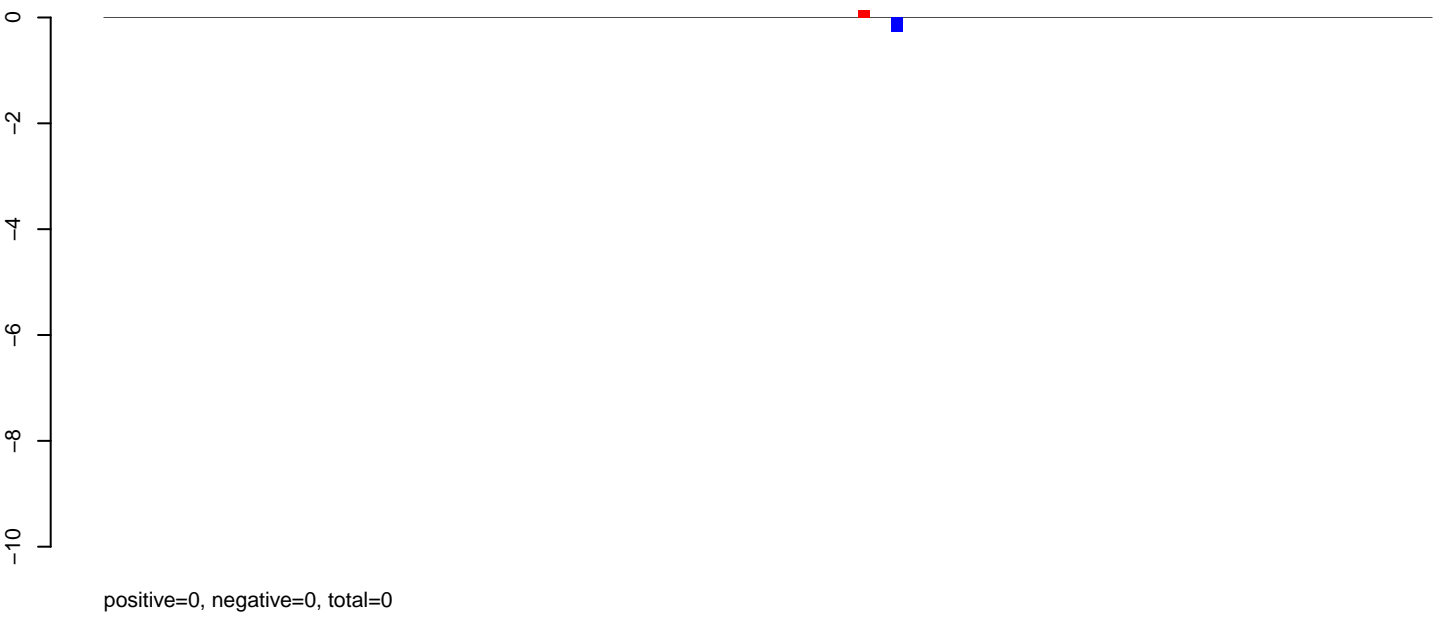
0 1000 2000 3000 4000 5000



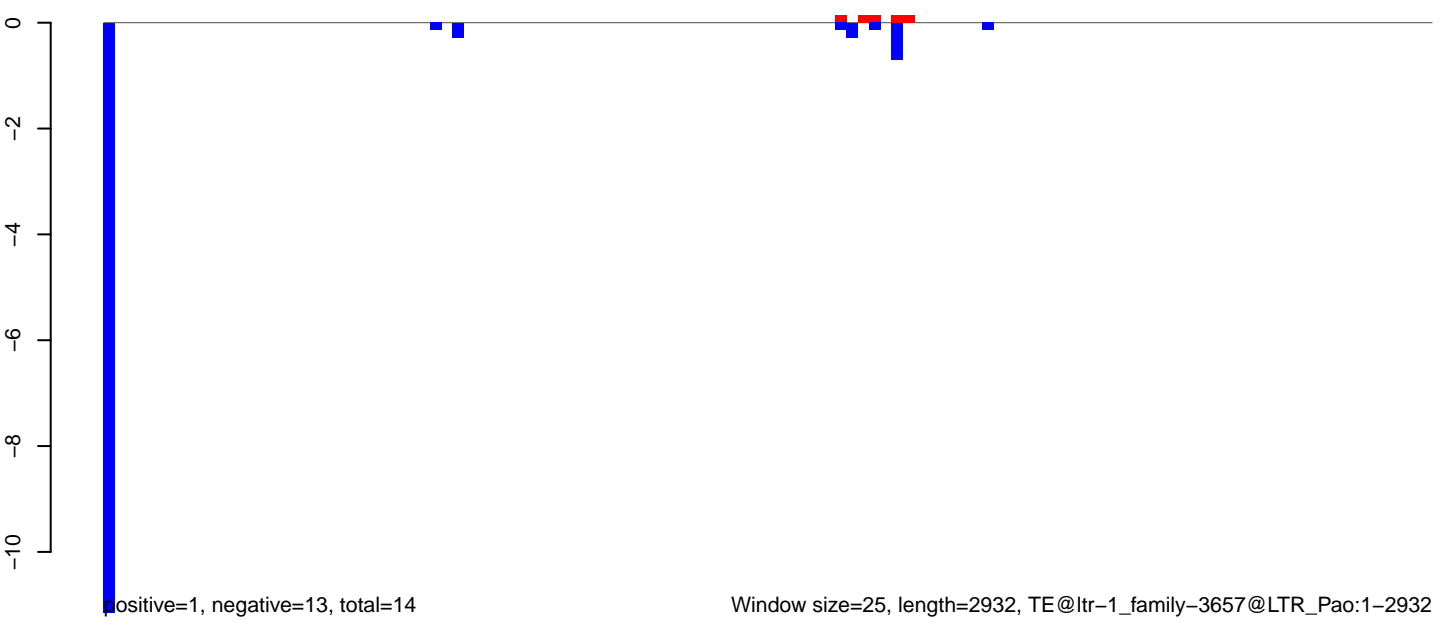
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



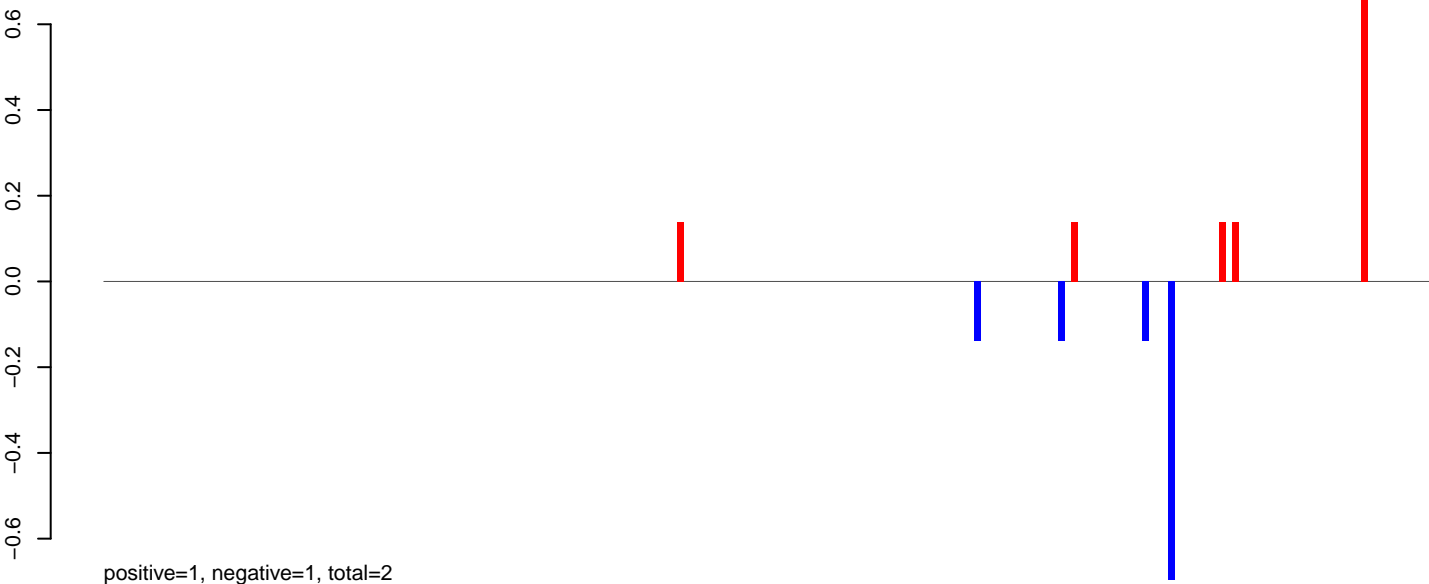
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



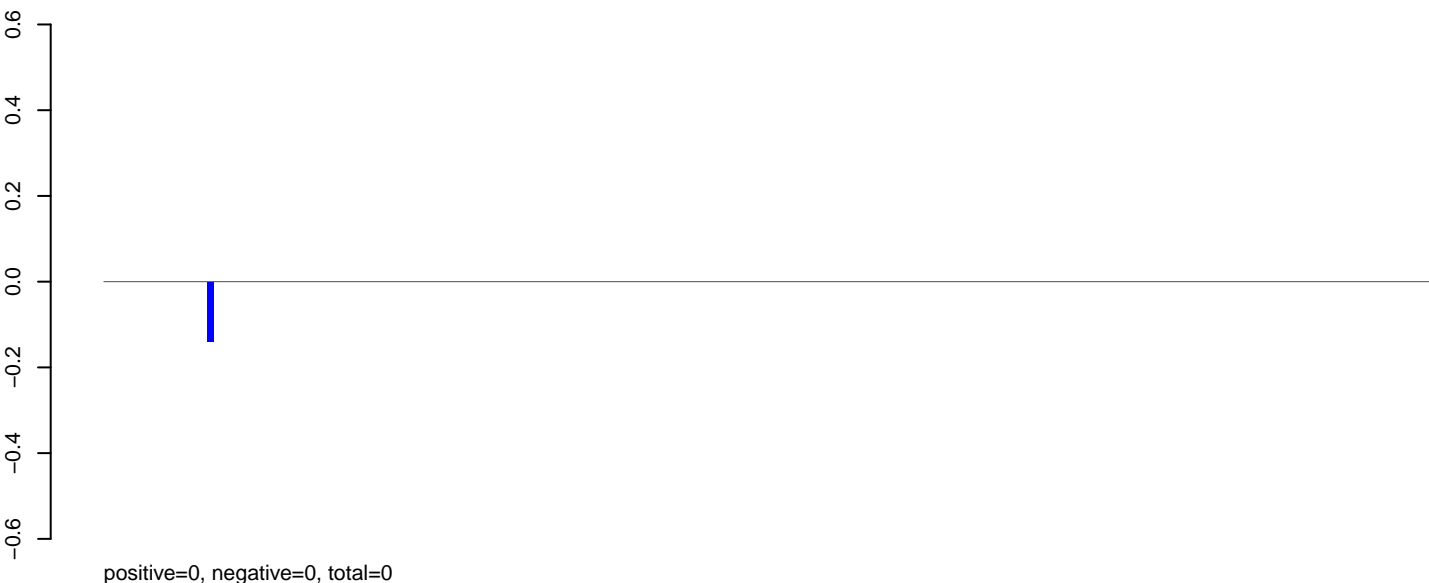
AeAlbo\_C636\_6dpi\_SINV2.rep



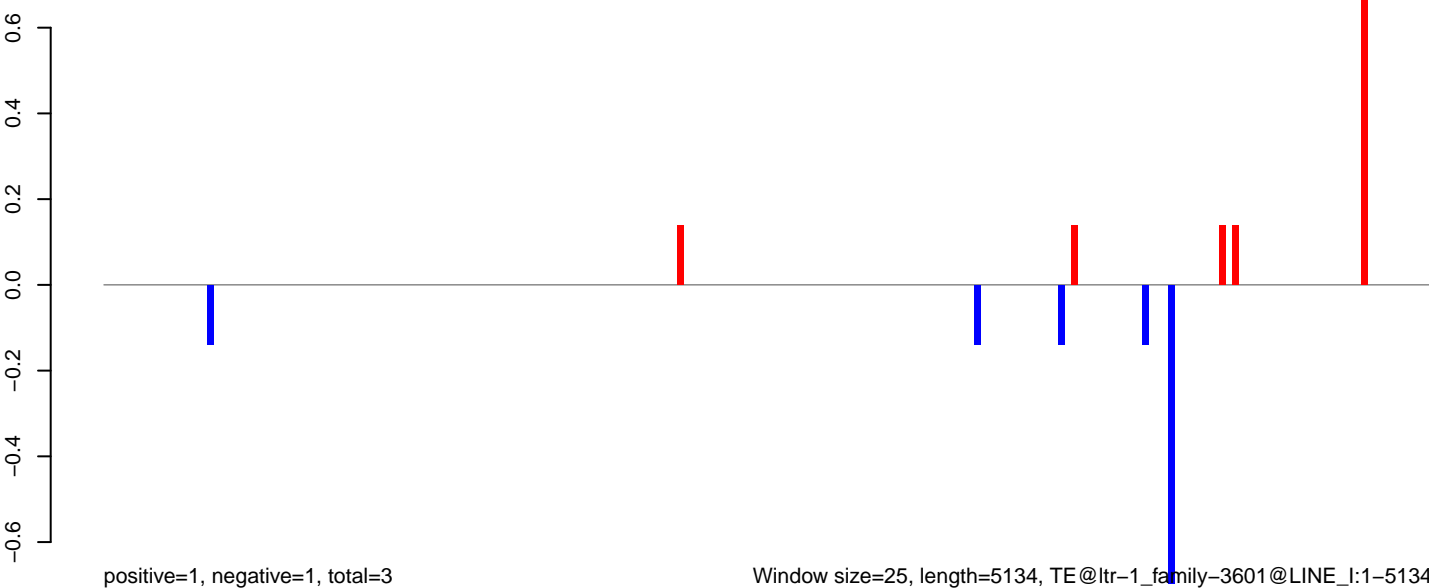
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

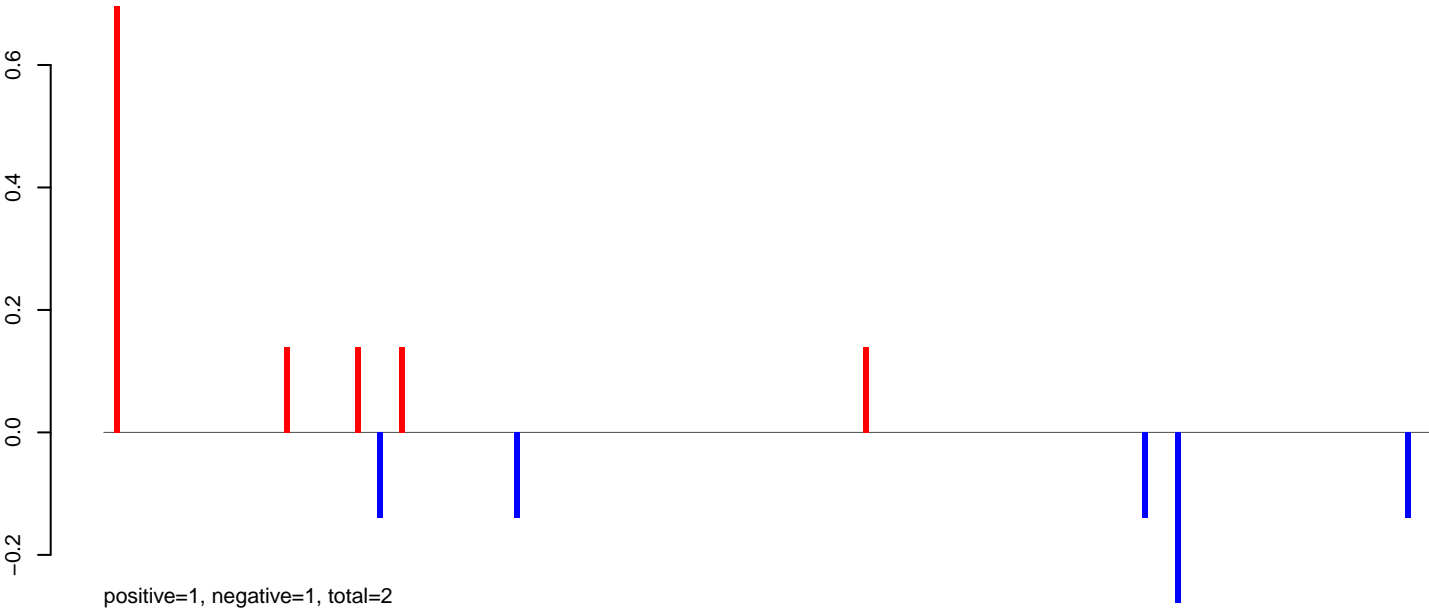


AeAlbo\_C636\_6dpi\_SINV2.rep

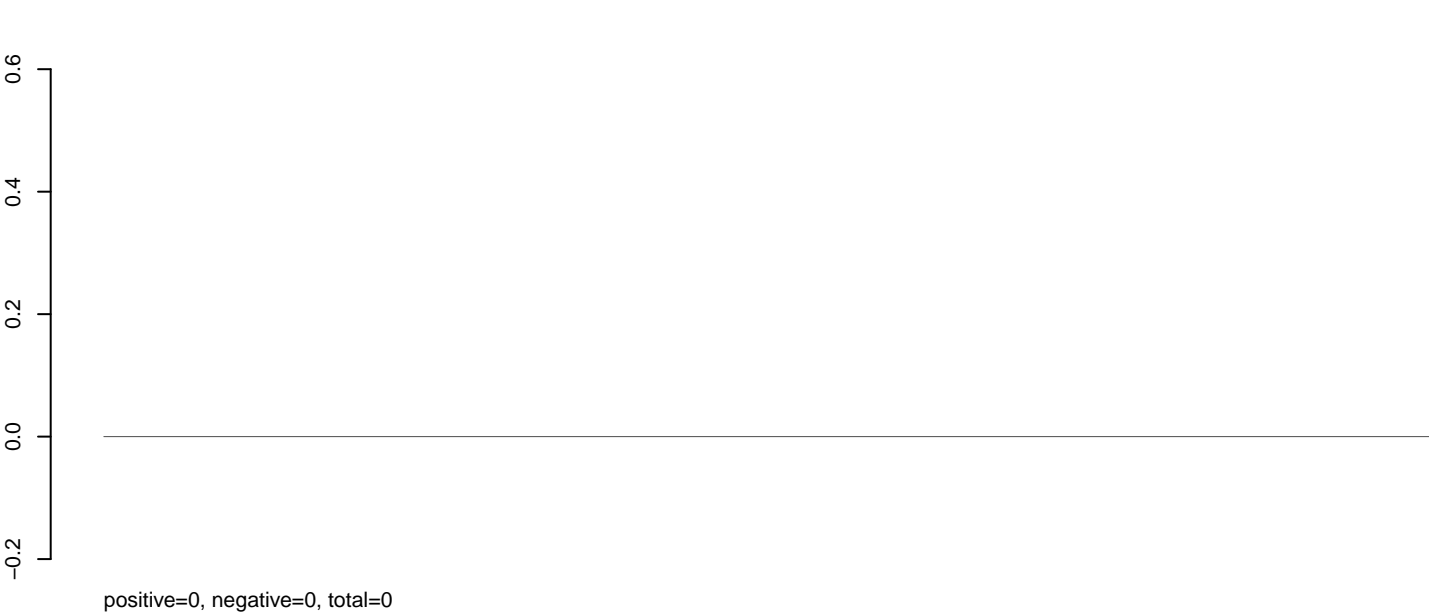


Window size=25, length=5134, TE@ltr-1\_family-3601@LINE\_I:1-5134

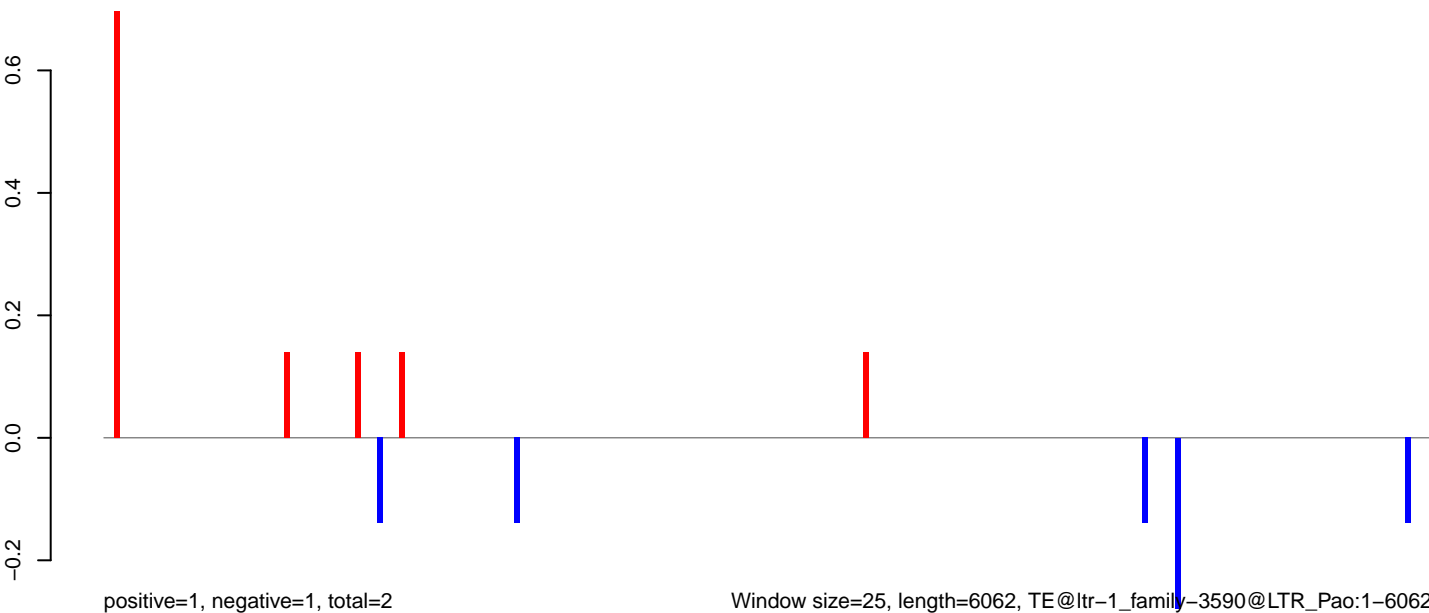
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

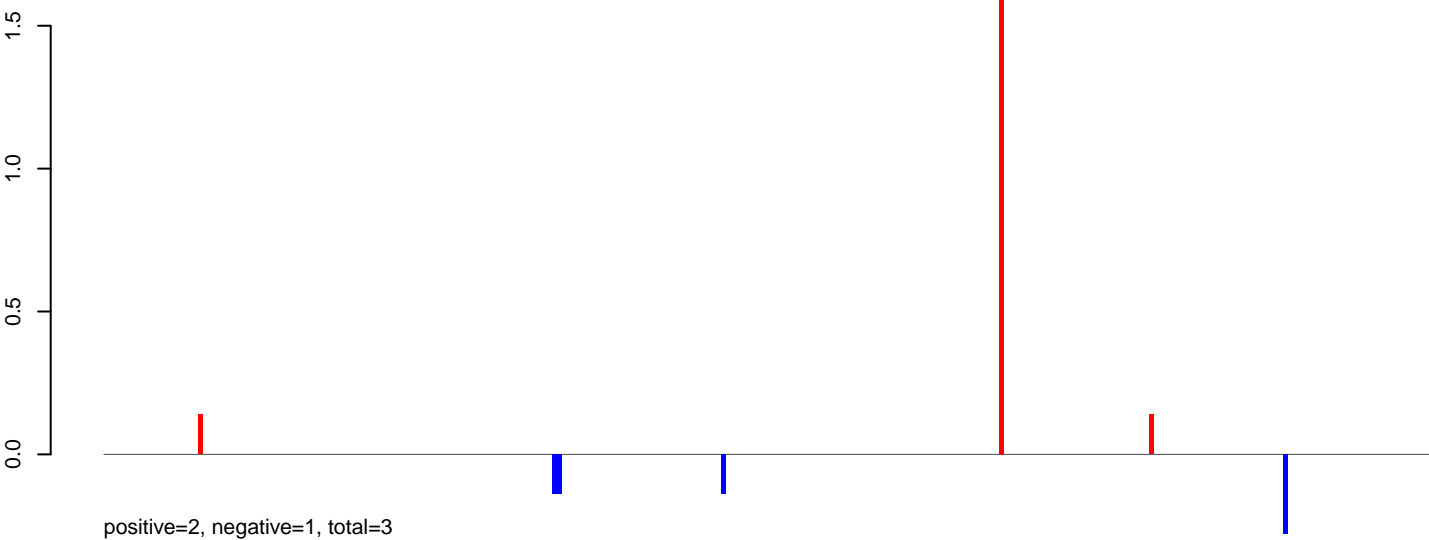


AeAlbo\_C636\_6dpi\_SINV2.rep

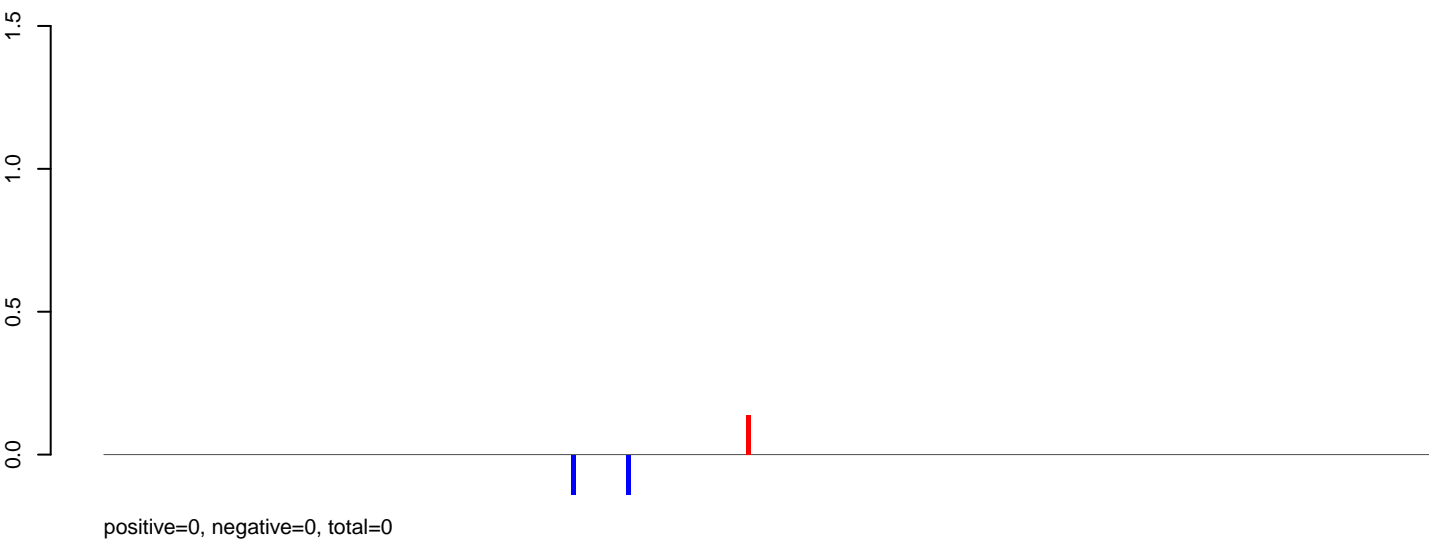


Window size=25, length=6062, TE@ltr-1\_family-3590@LTR\_Pao:1-6062

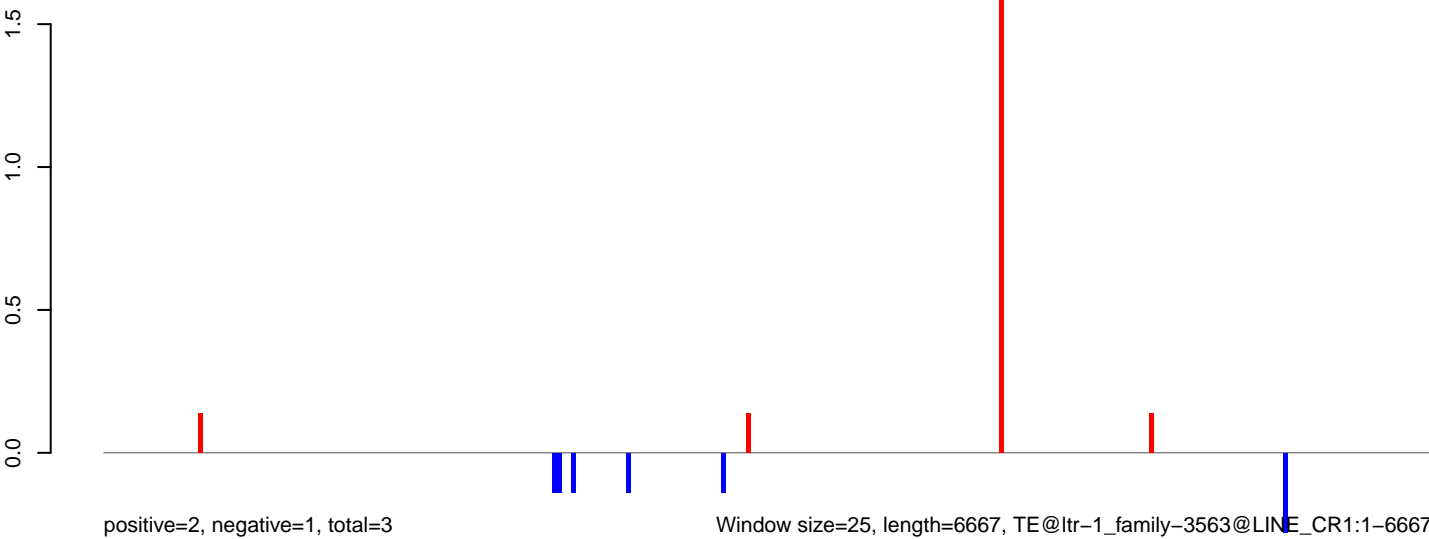
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



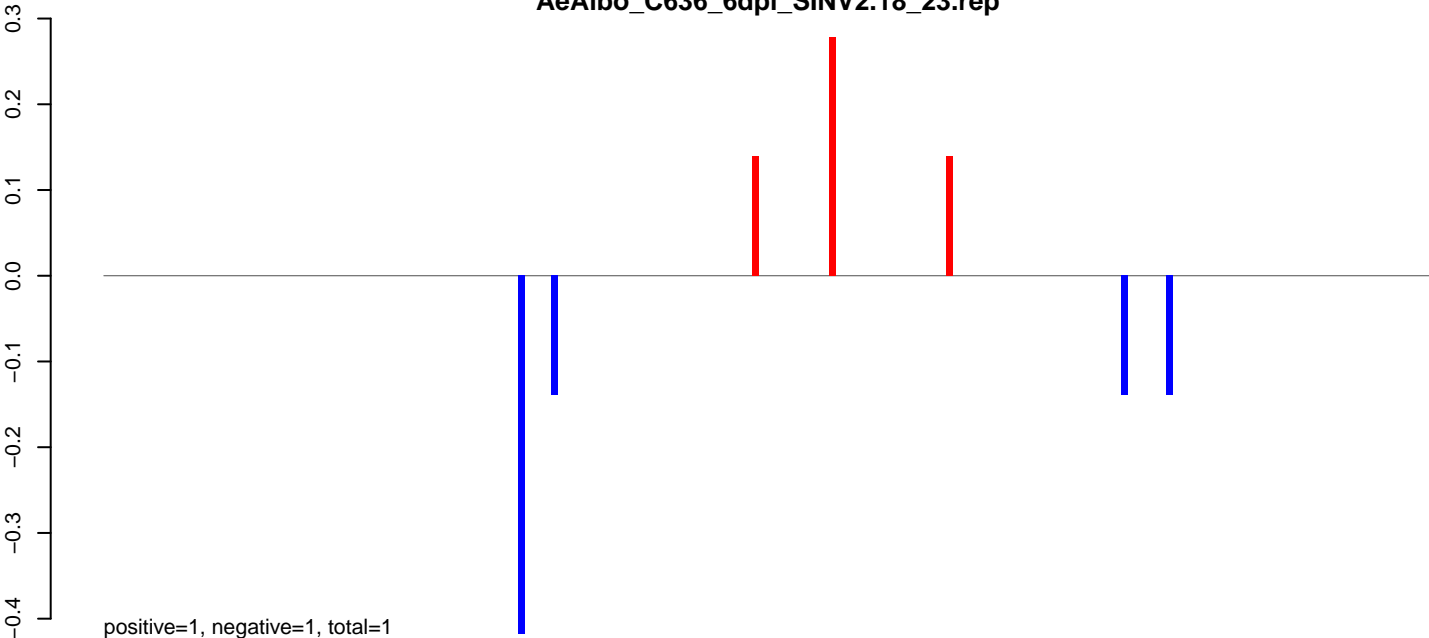
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

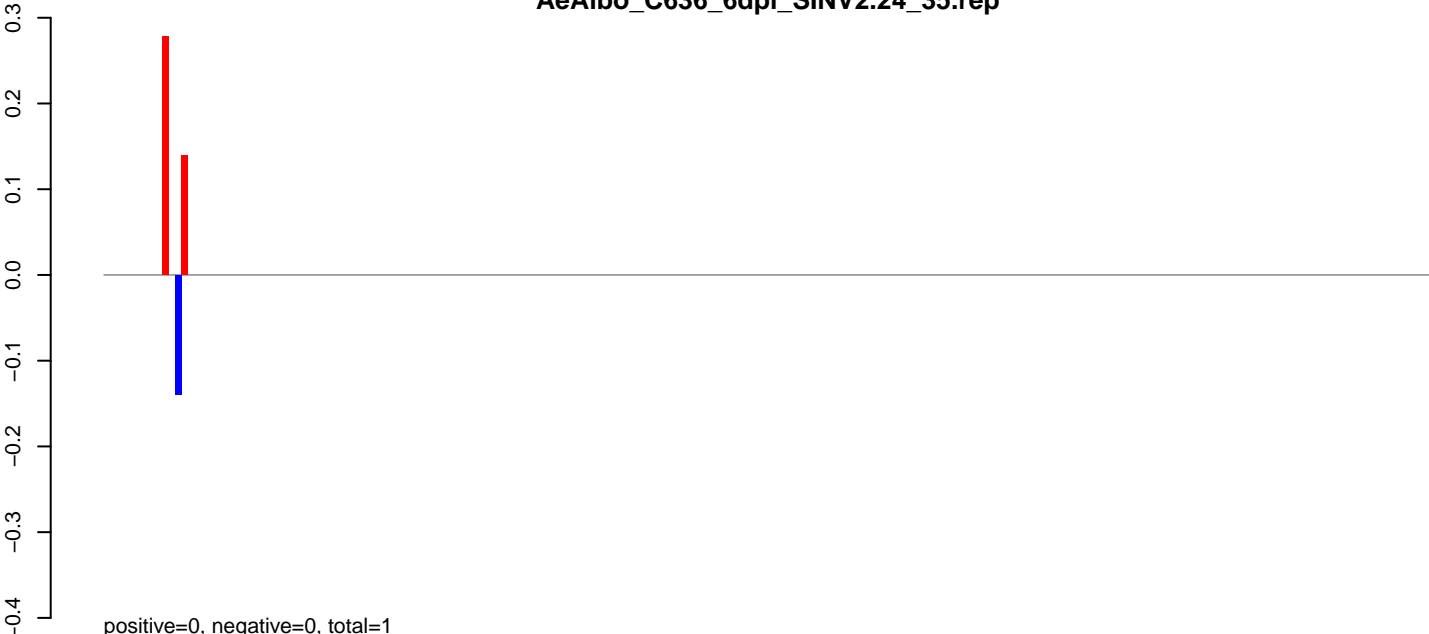


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



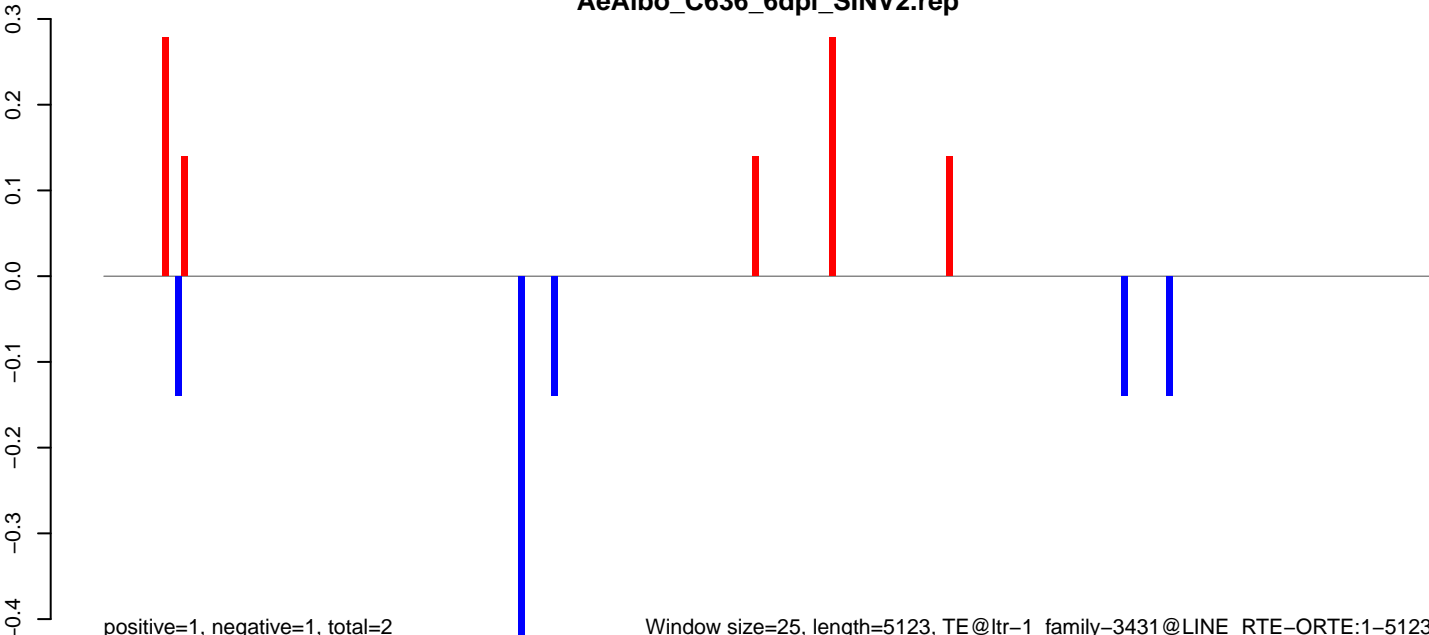
positive=1, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep

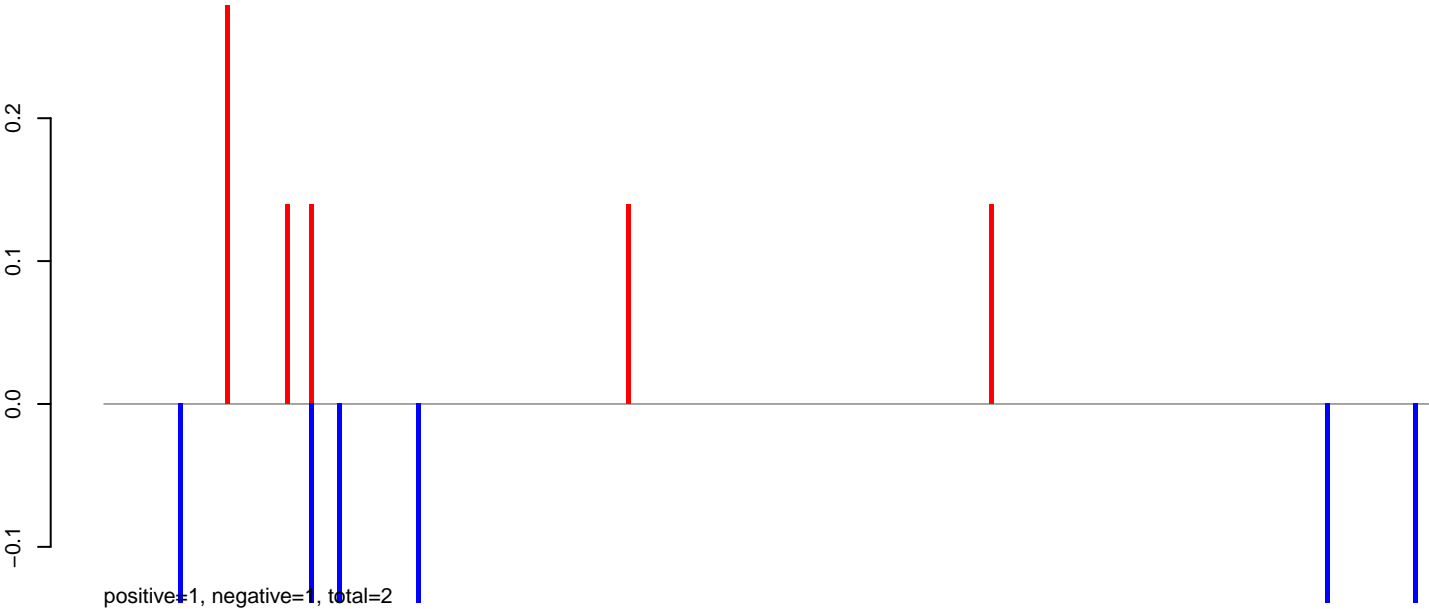


positive=1, negative=1, total=2

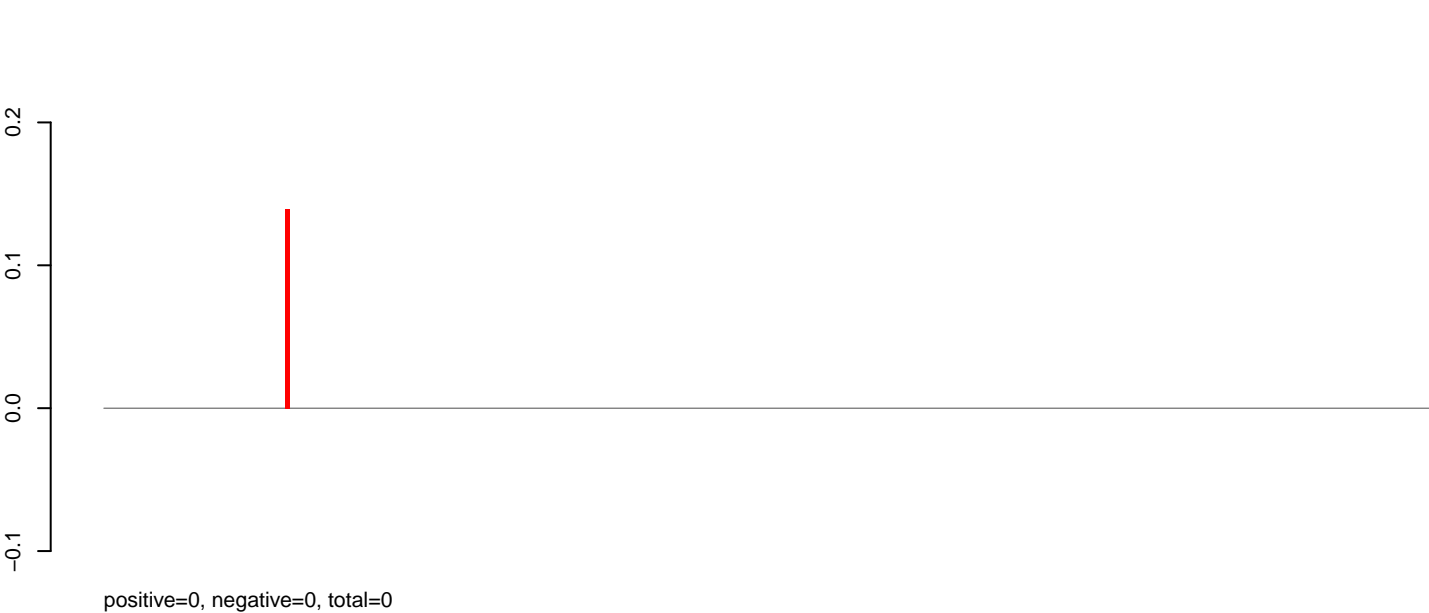
Window size=25, length=5123, TE@ltr-1\_family-3431@LINE\_RTE-ORTE:1-5123

0 1000 2000 3000 4000 5000

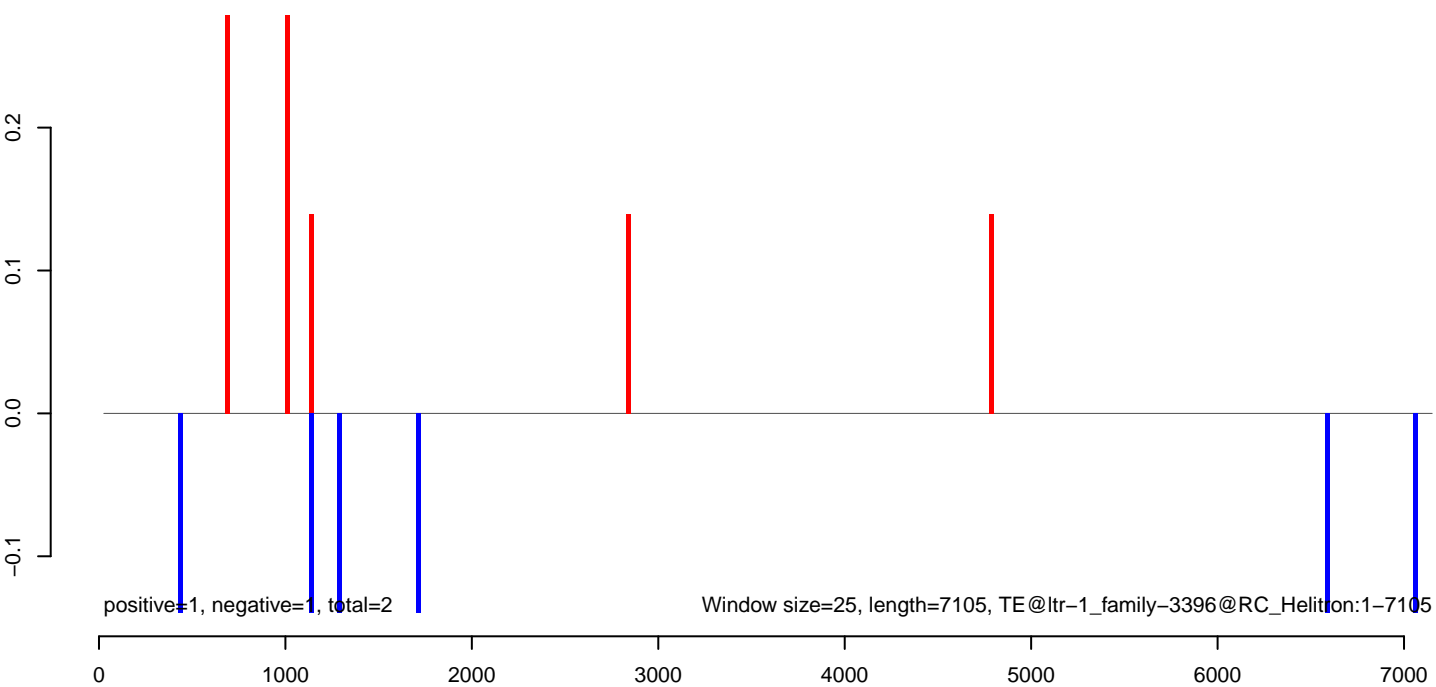
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



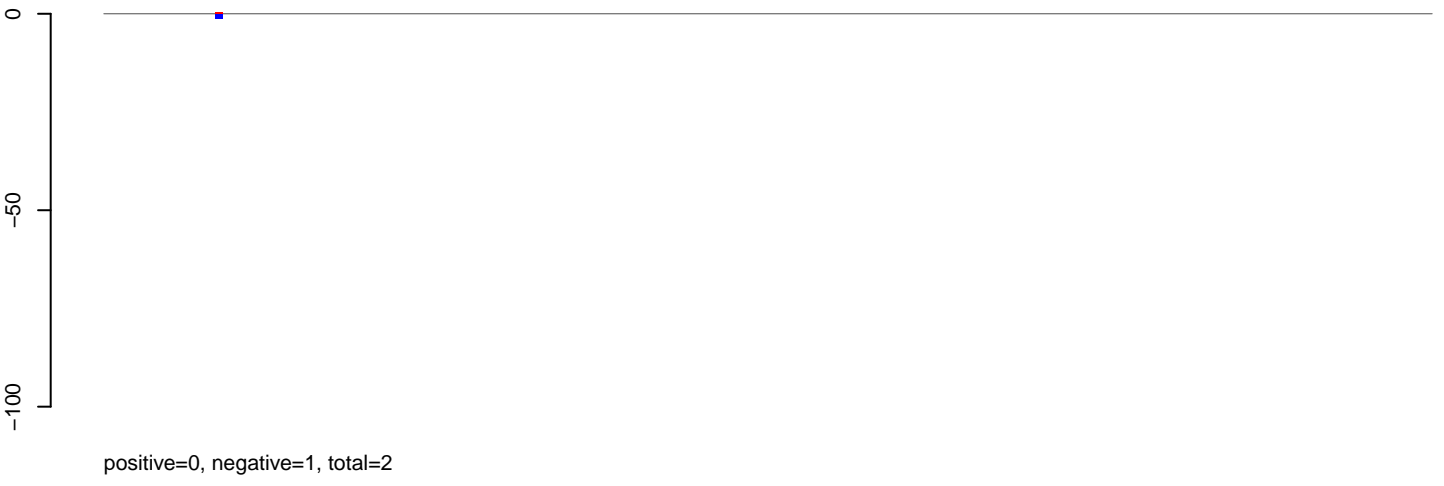
AeAlbo\_C636\_6dpi\_SINV2.rep



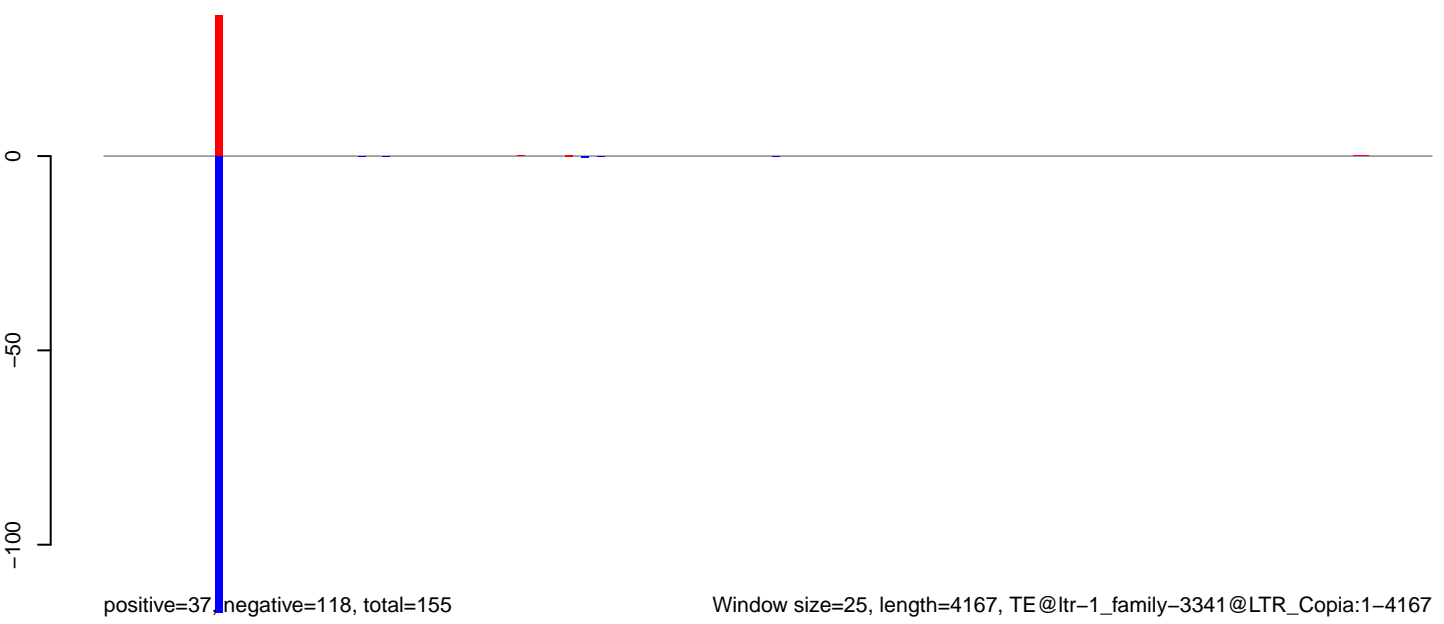
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



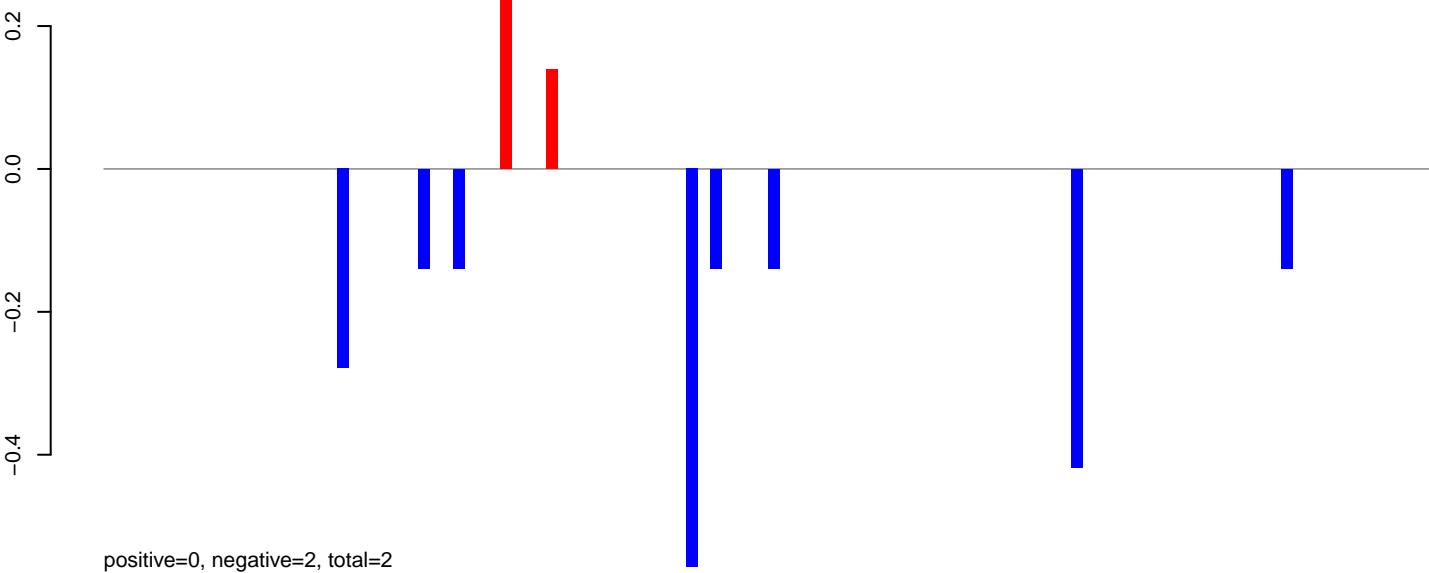
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



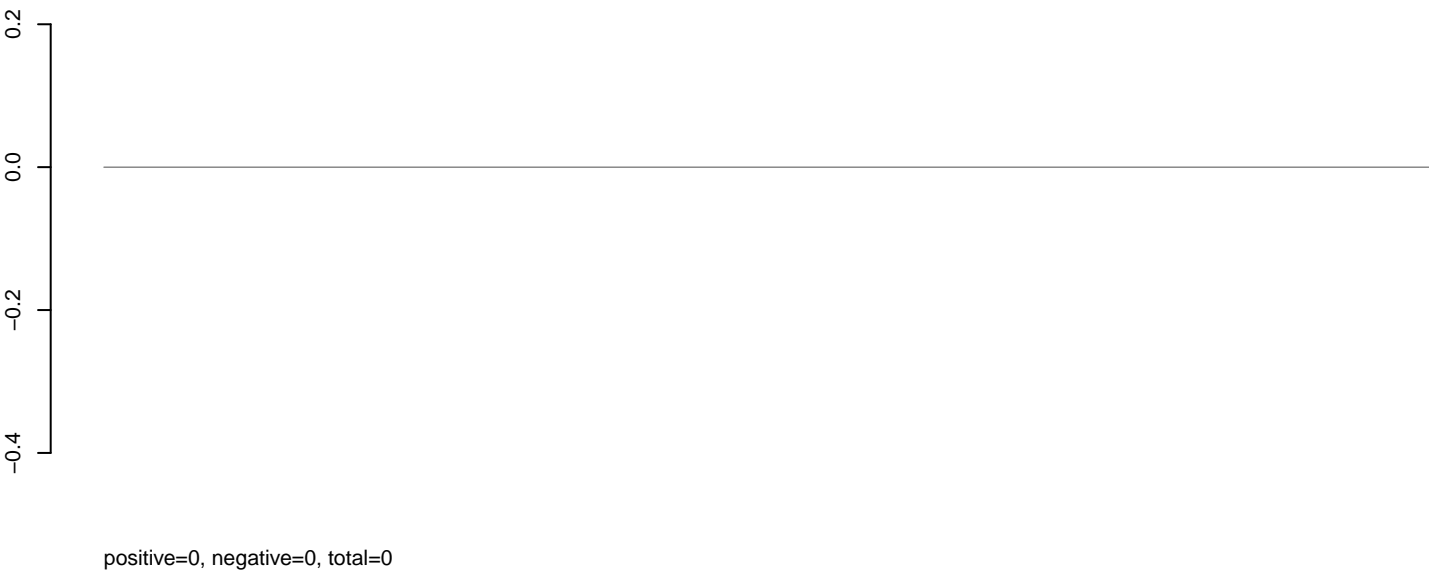
**AeAlbo\_C636\_6dpi\_SINV2.rep**



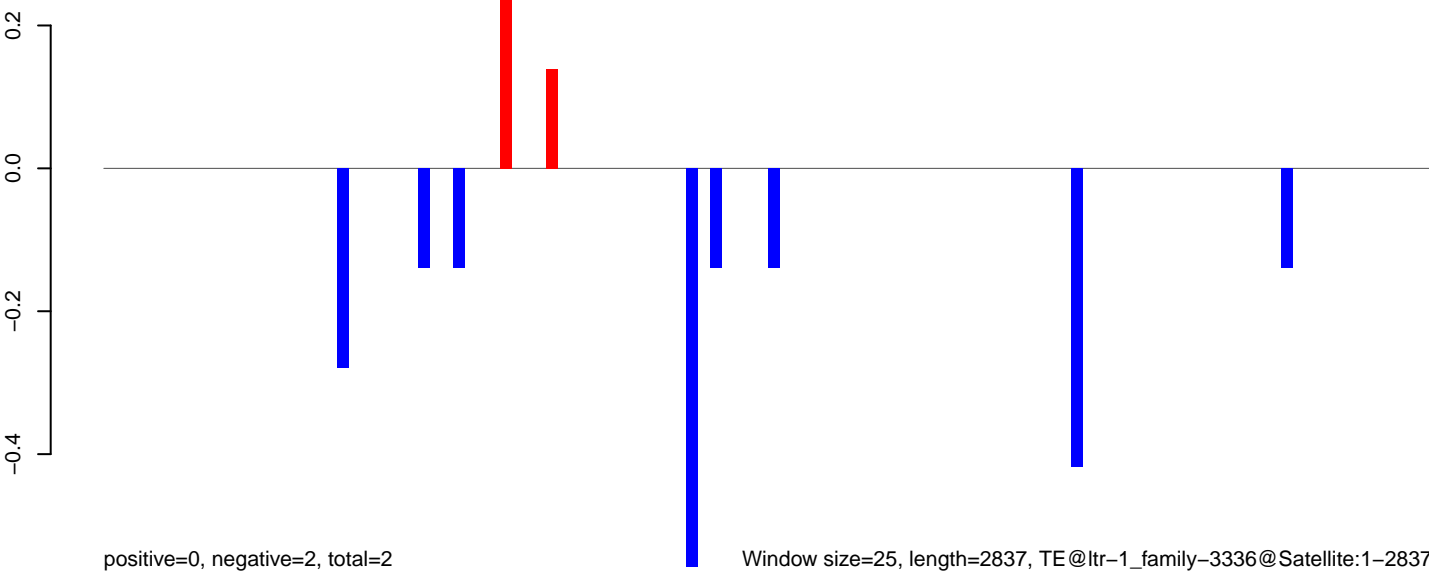
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



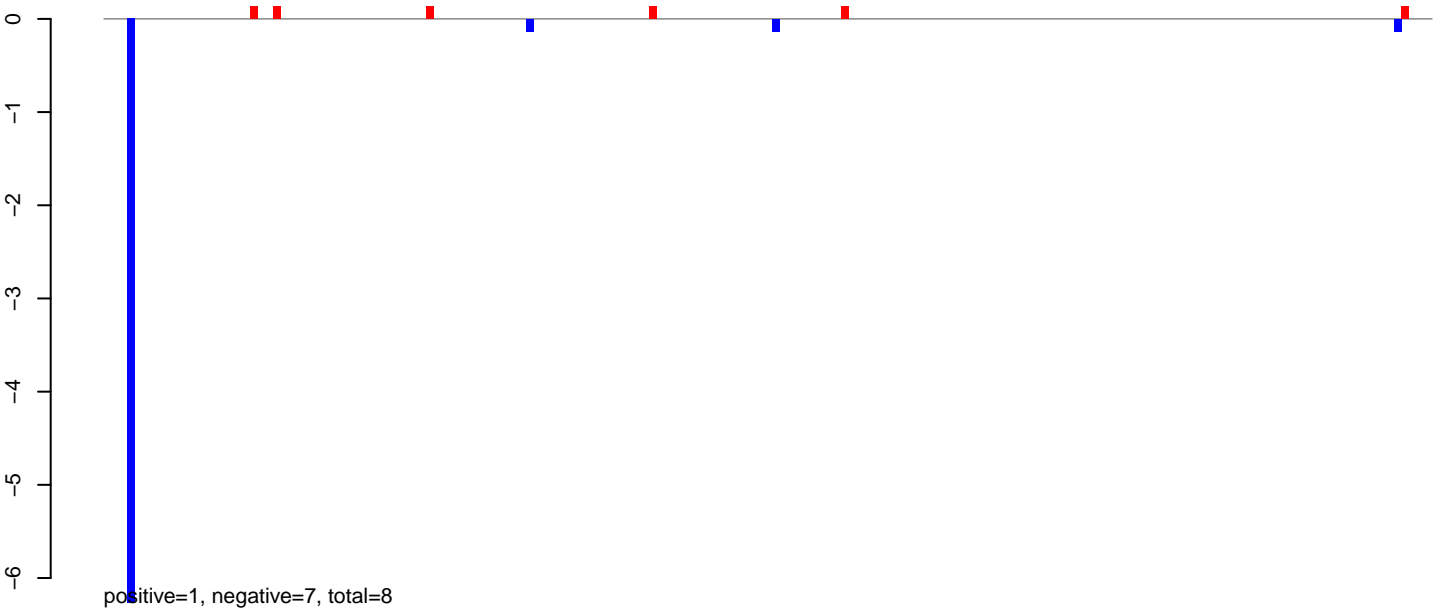
**AeAlbo\_C636\_6dpi\_SINV2.rep**



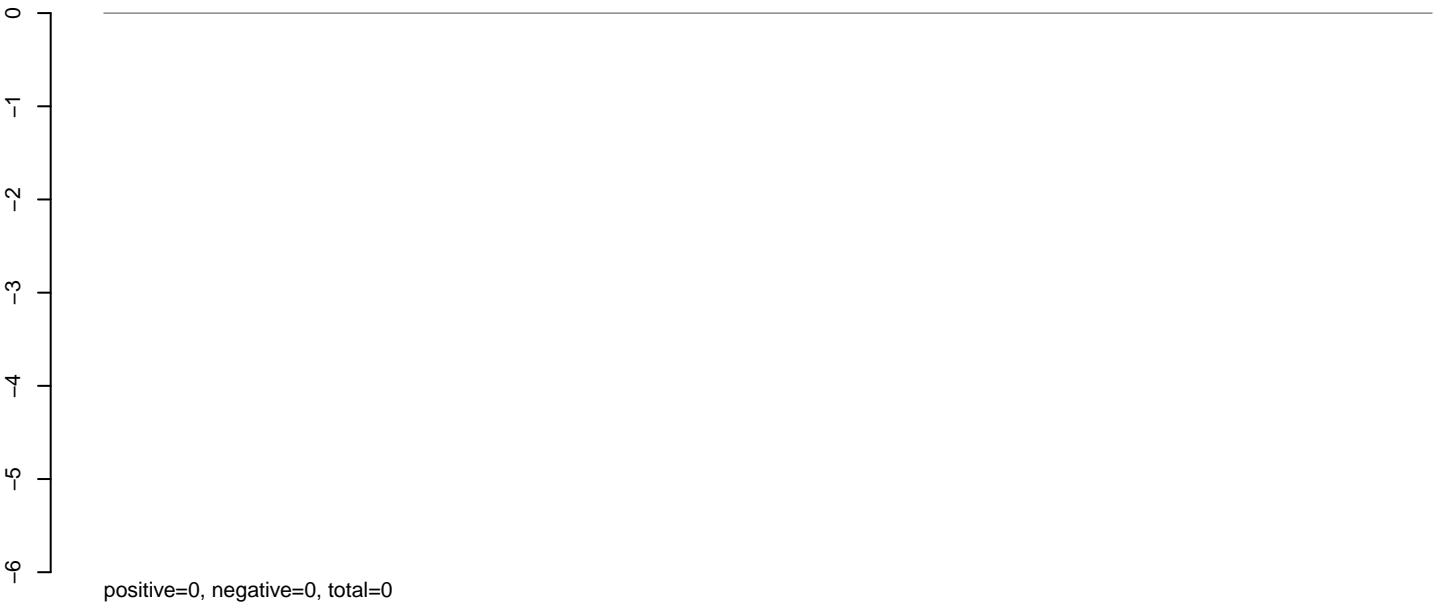
Window size=25, length=2837, TE@ltr-1\_family-3336@Satellite:1-2837



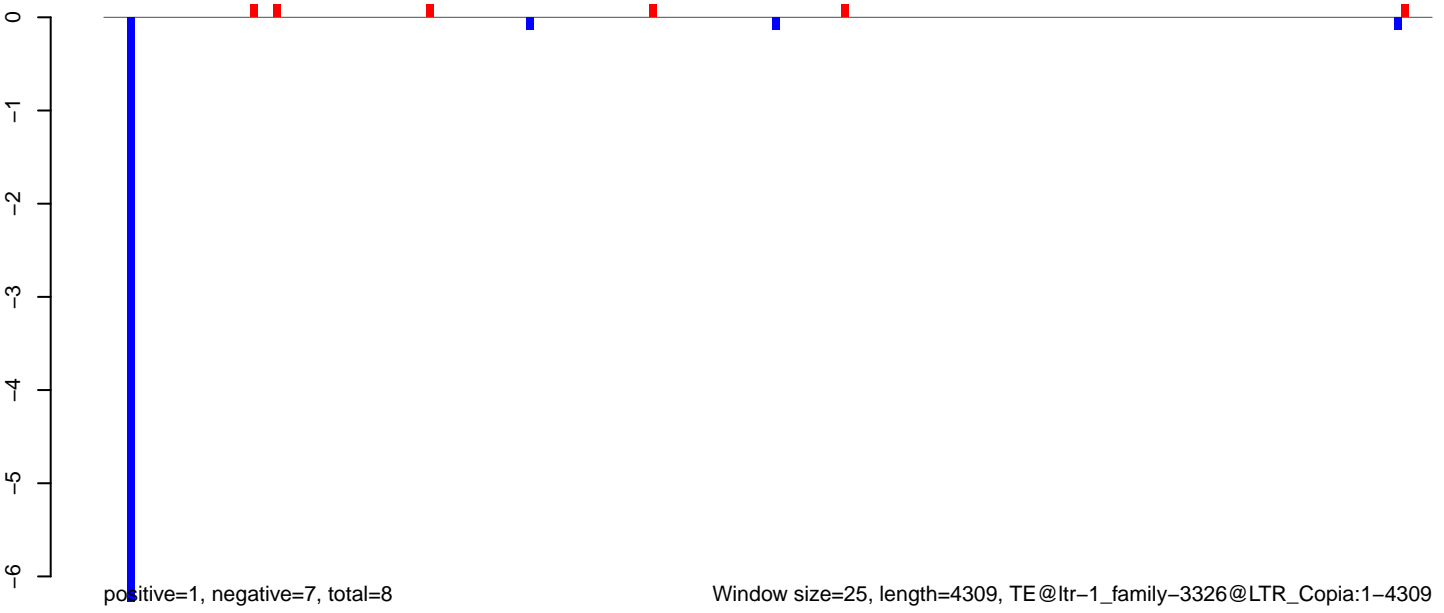
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



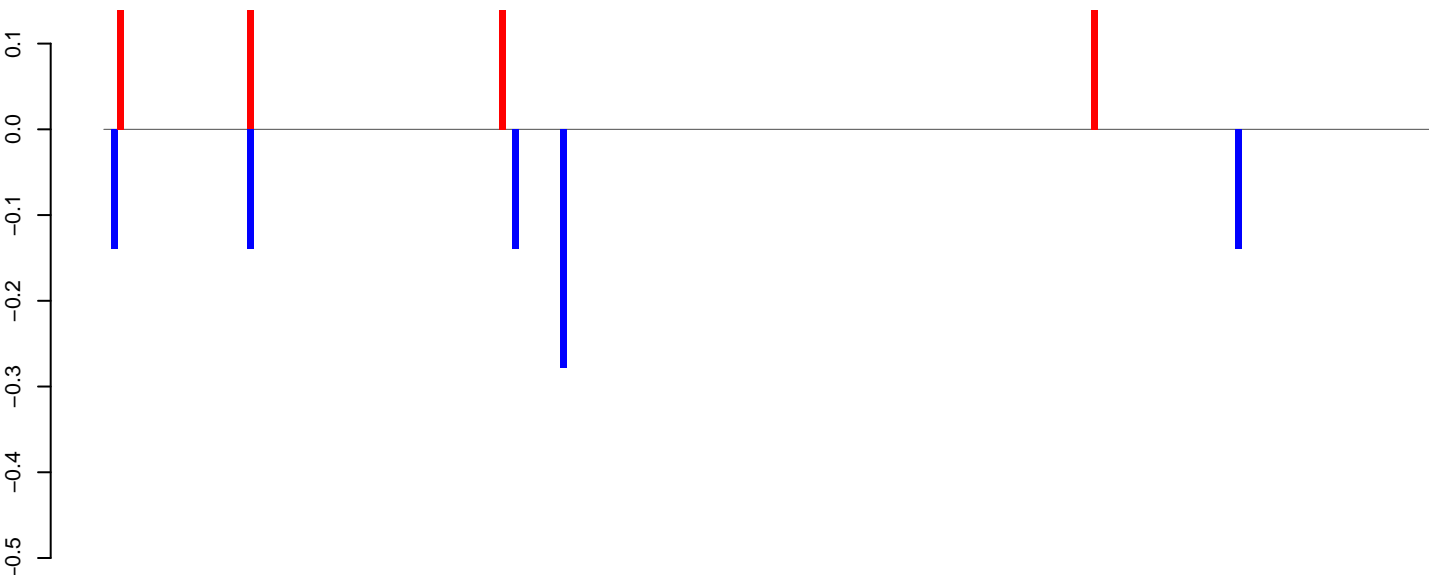
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

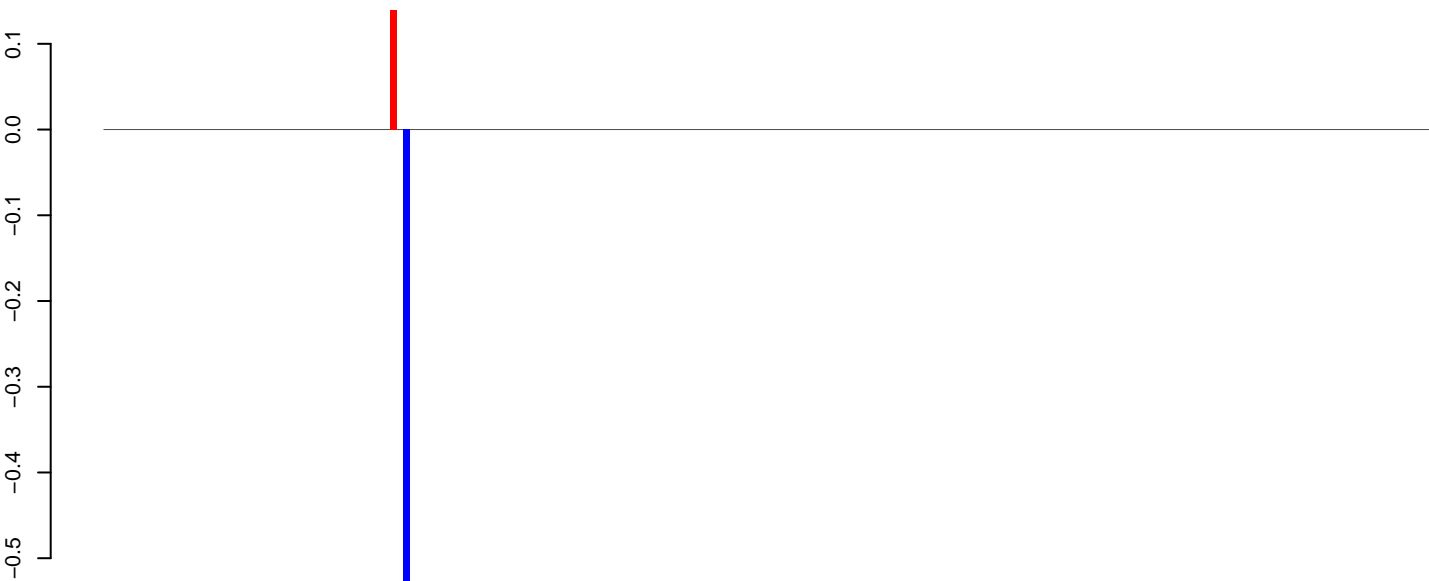


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



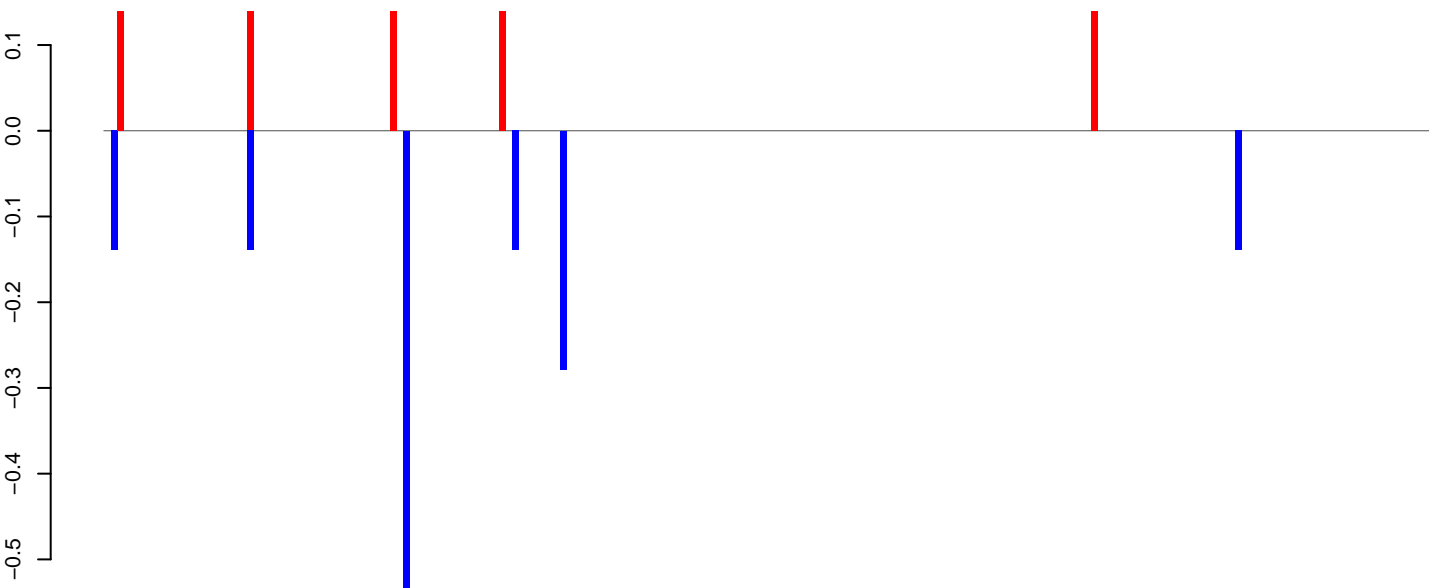
positive=1, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

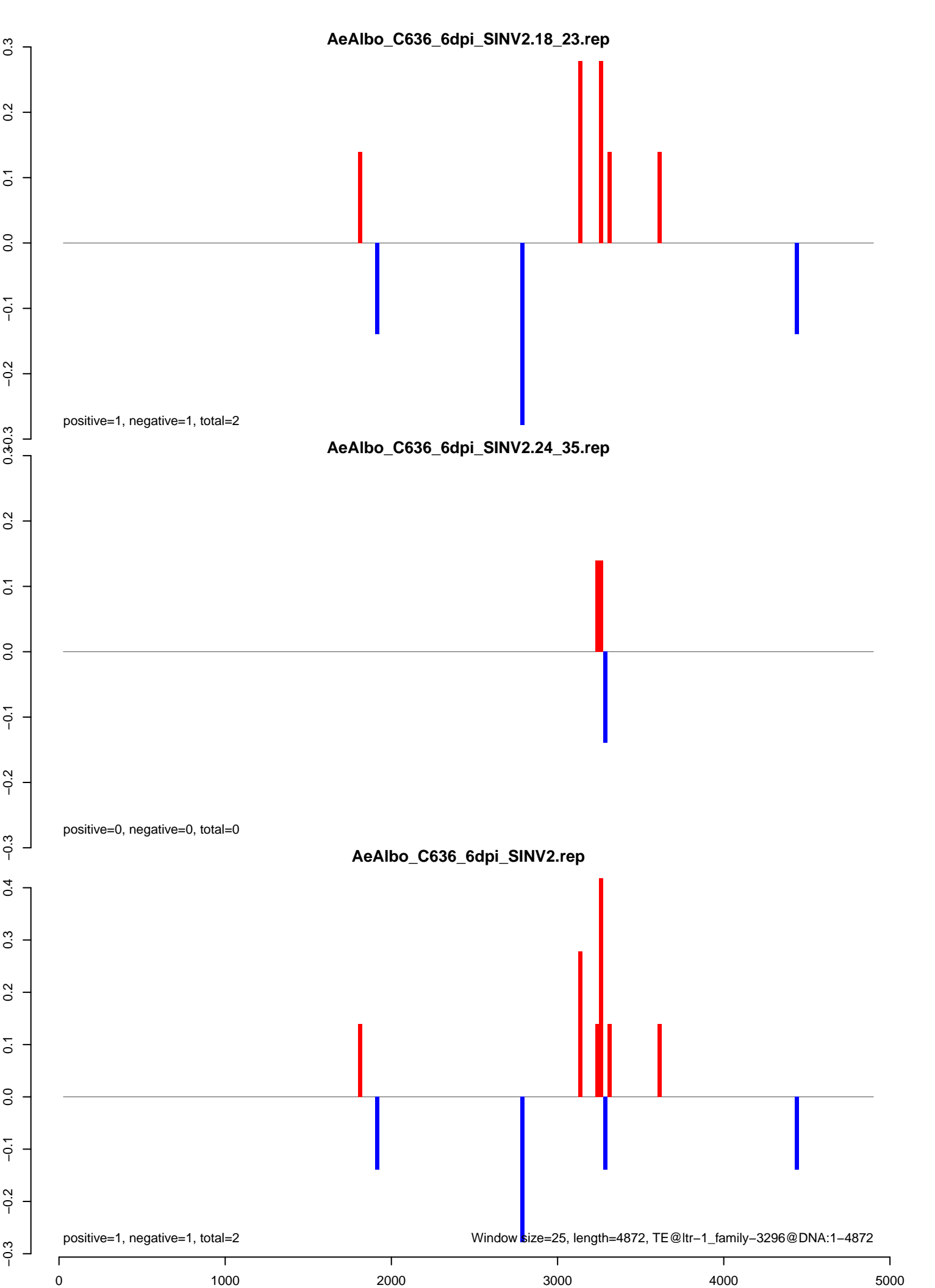
AeAlbo\_C636\_6dpi\_SINV2.rep



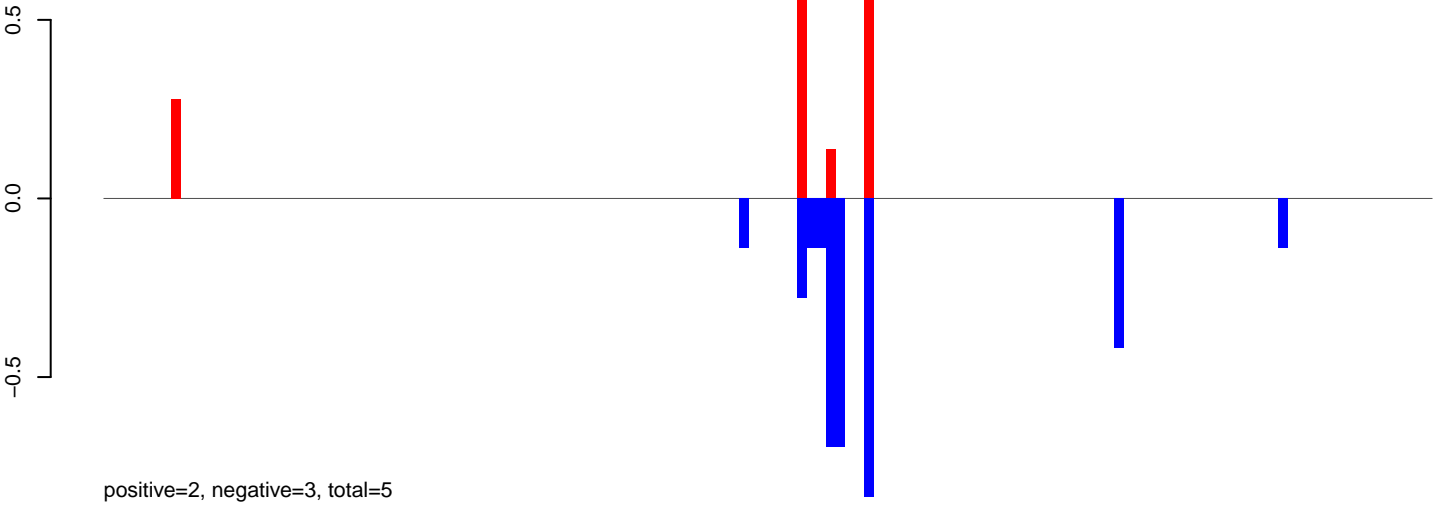
positive=1, negative=1, total=2

Window size=25, length=4867, TE@ltr-1\_family-3322@LTR\_Gypsy:1-4867

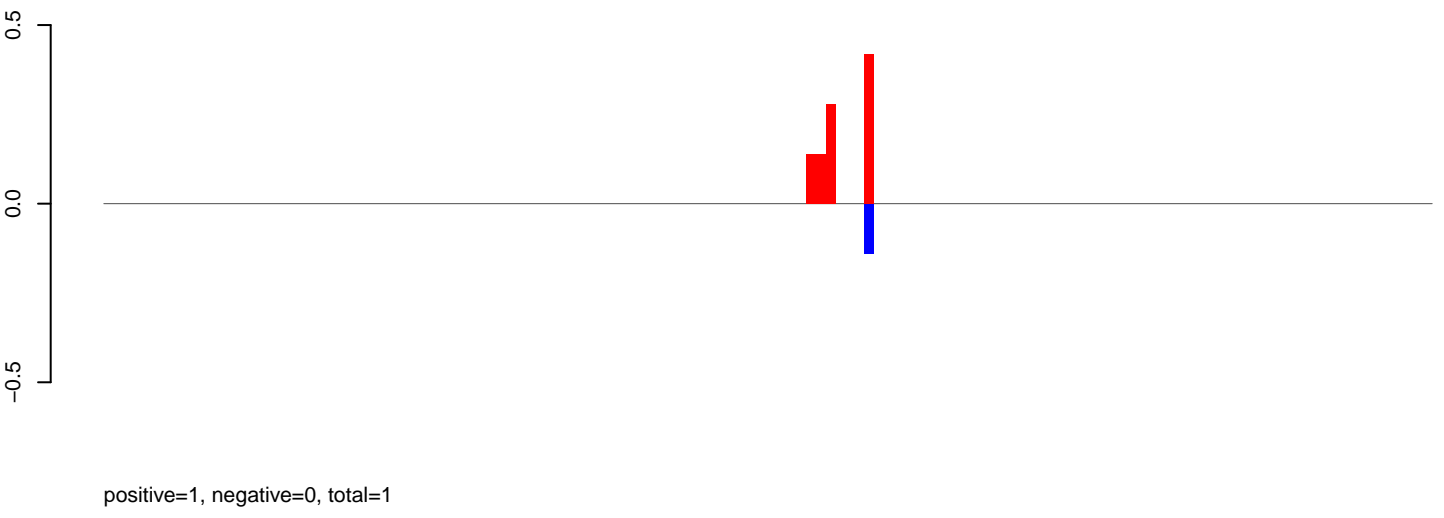
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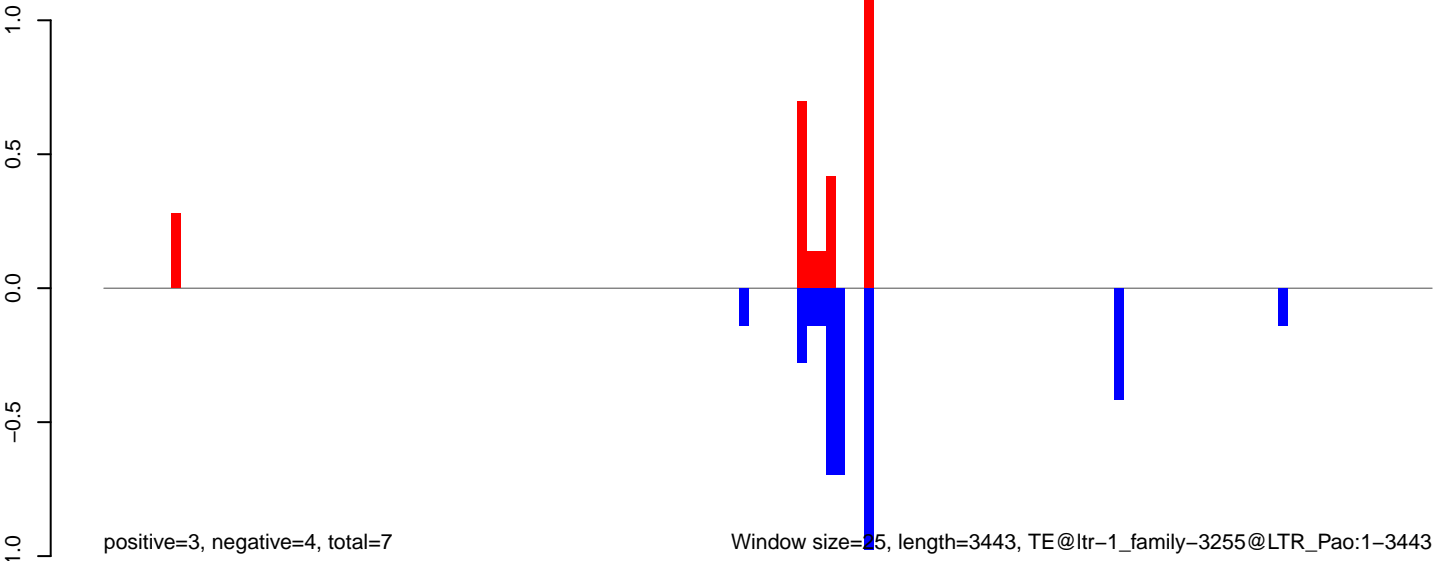
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



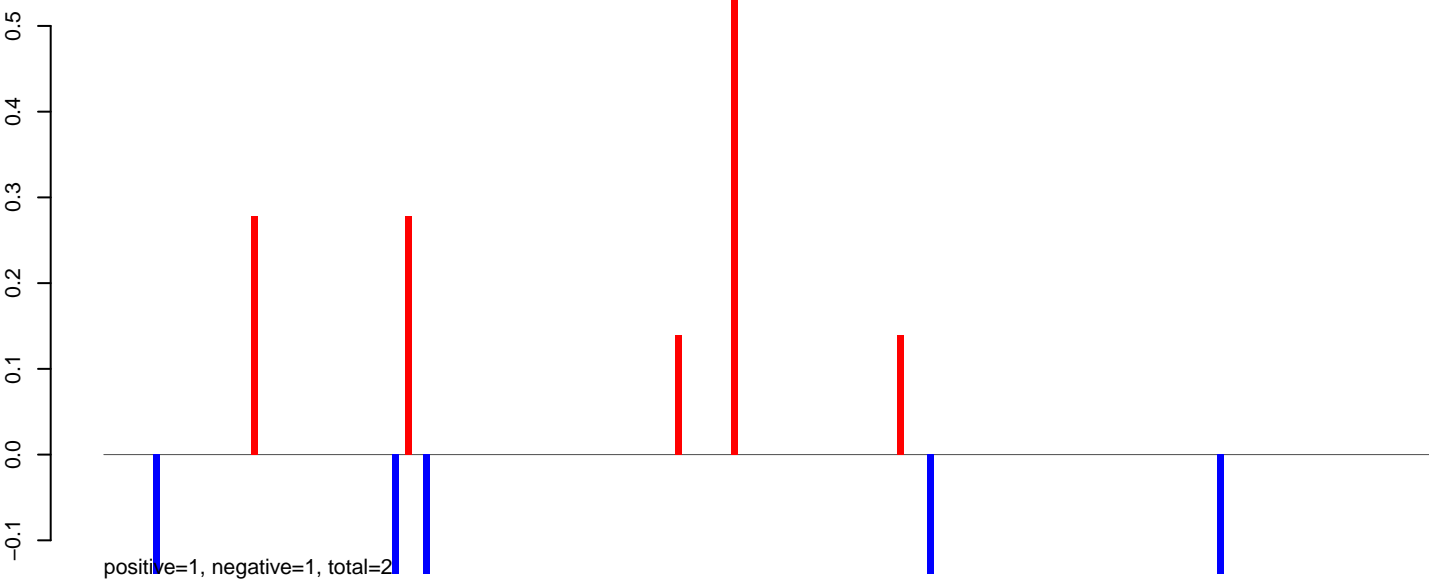
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



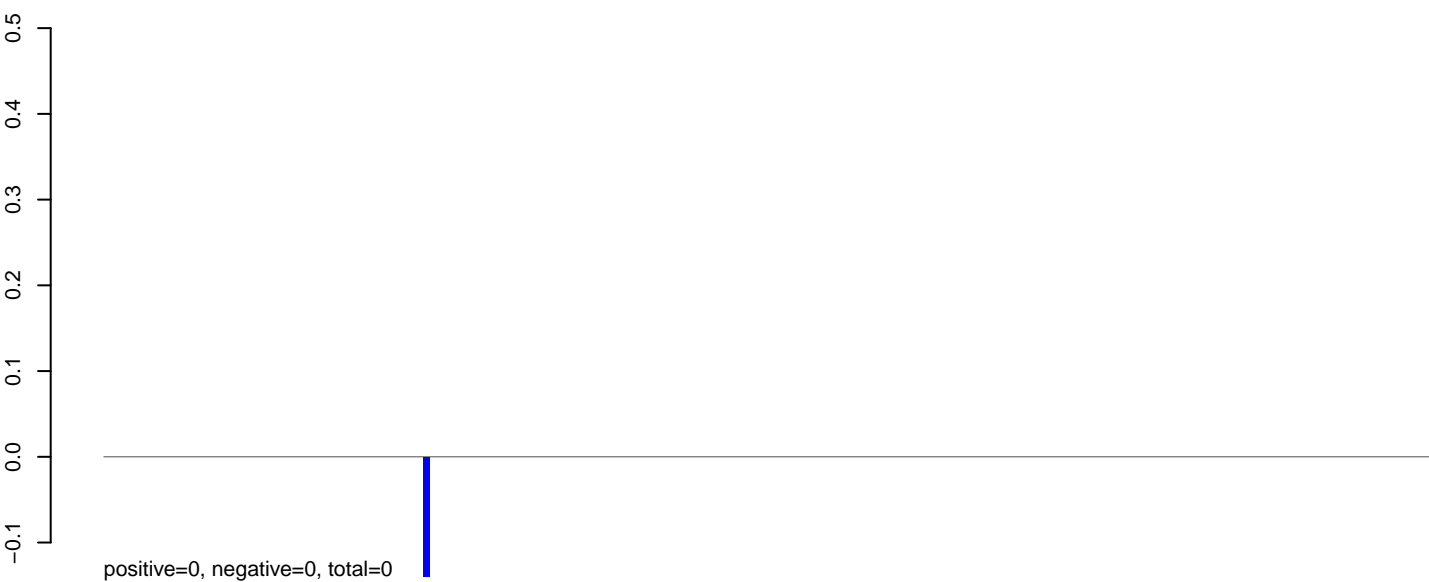
AeAlbo\_C636\_6dpi\_SINV2.rep



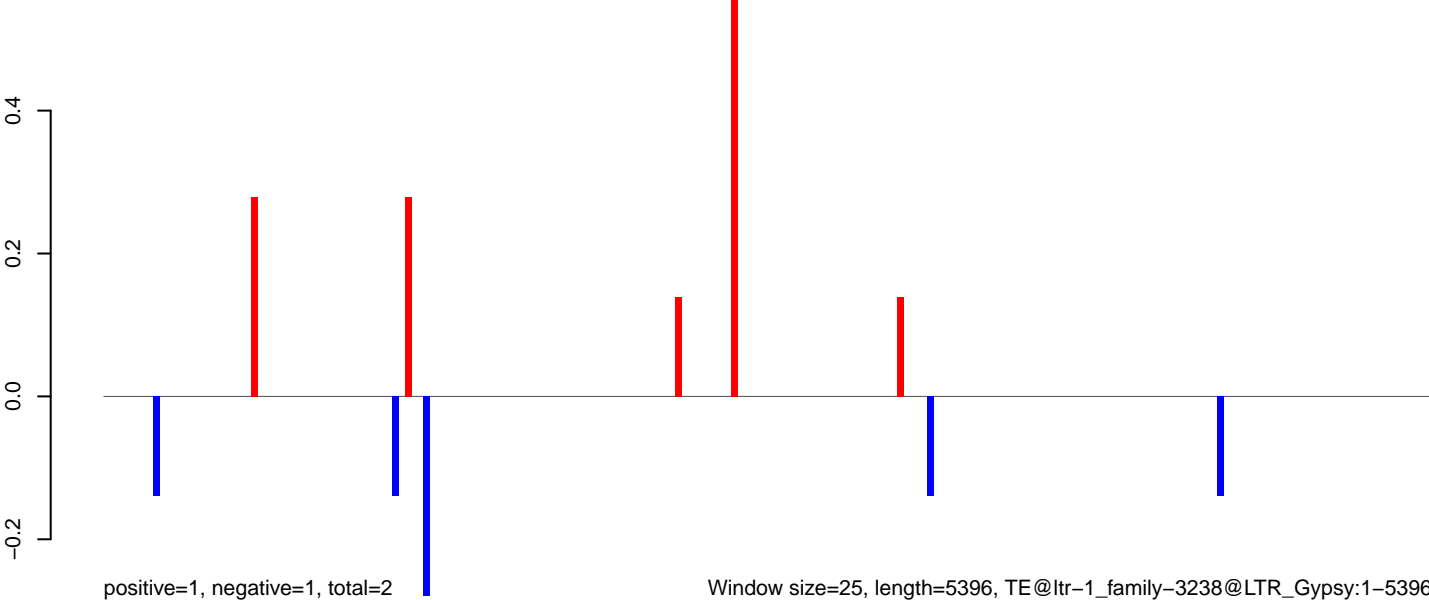
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



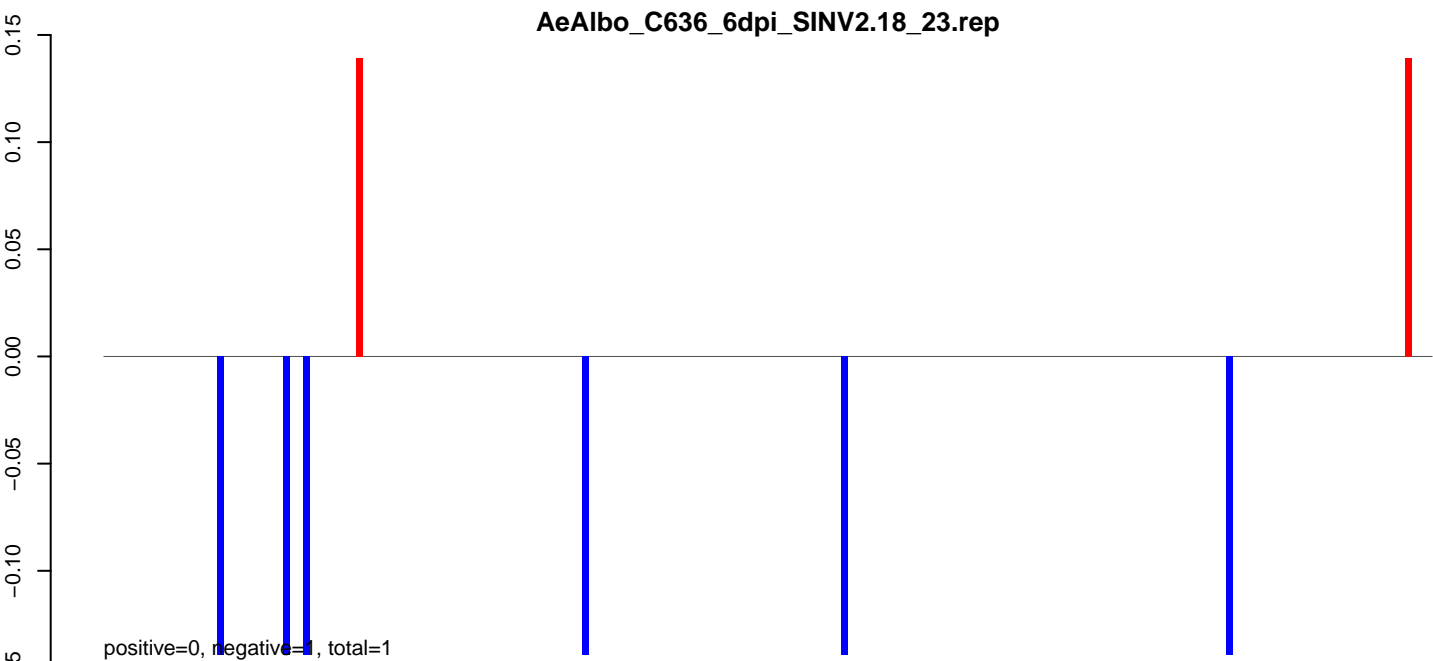
AeAlbo\_C636\_6dpi\_SINV2.rep



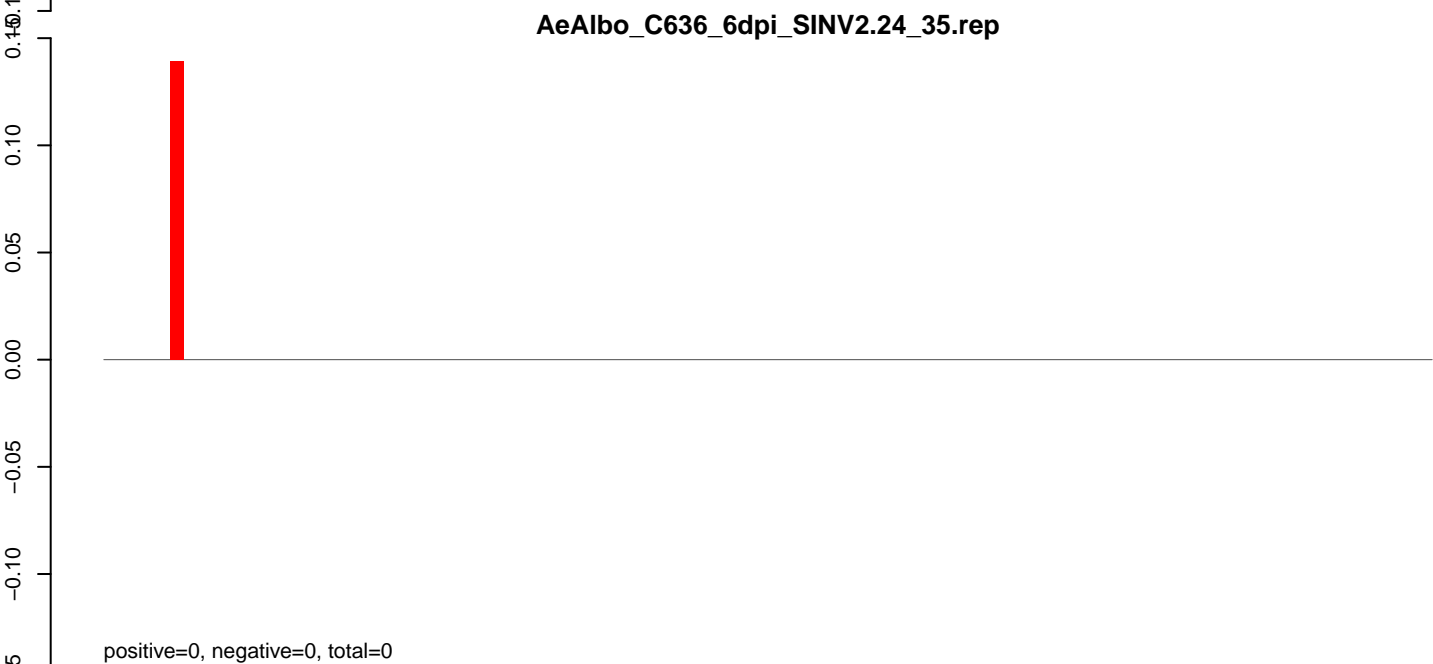
Window size=25, length=5396, TE@ltr-1\_family-3238@LTR\_Gypsy:1-5396

0 1000 2000 3000 4000 5000

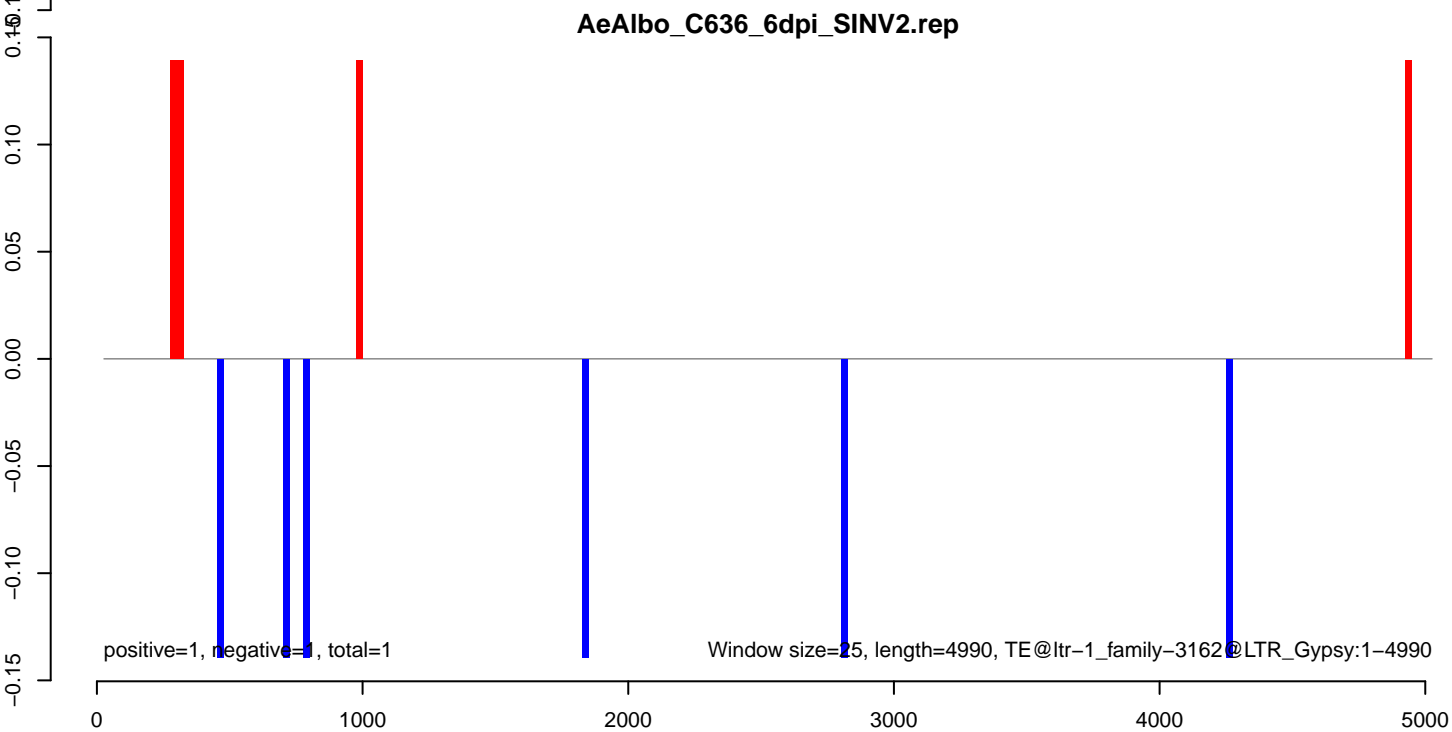
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



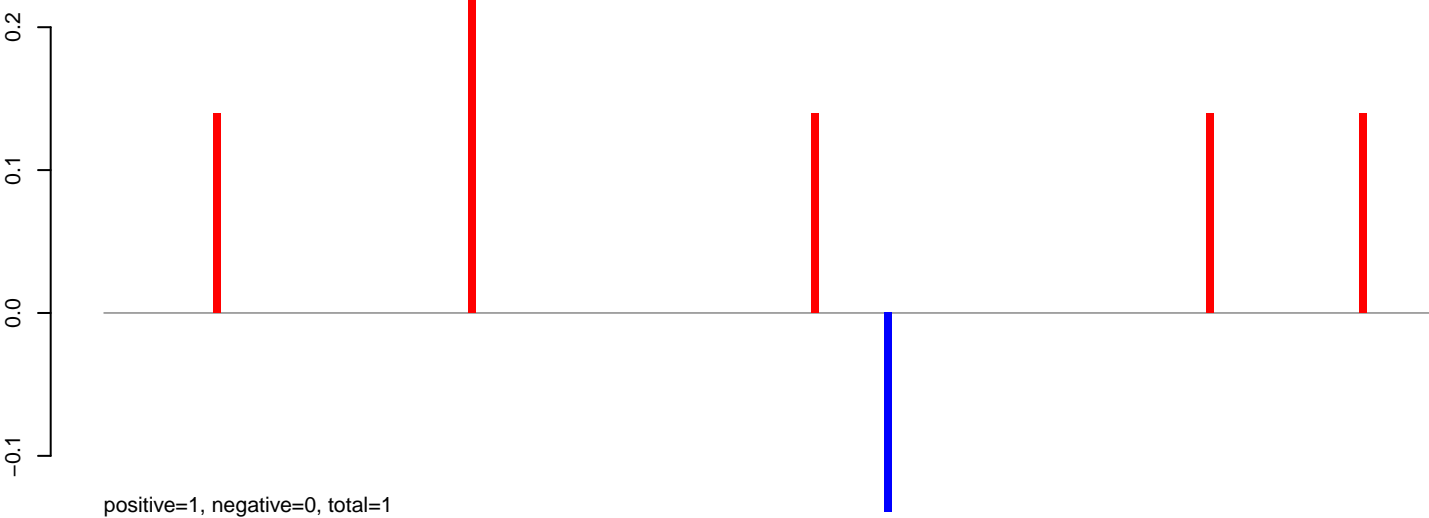
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



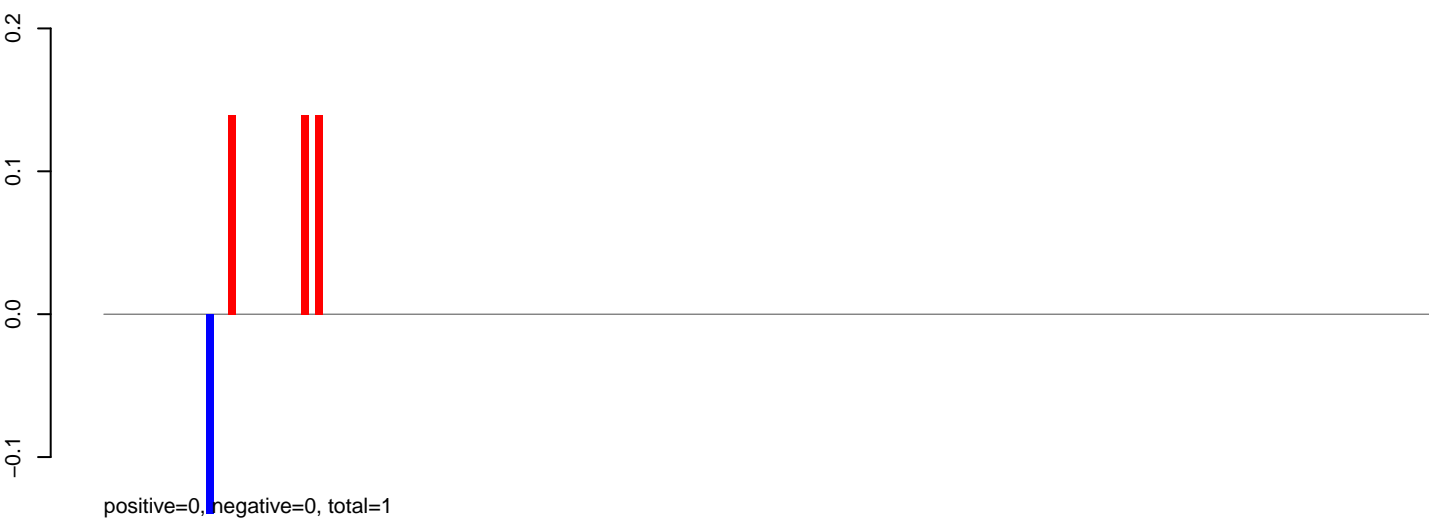
AeAlbo\_C636\_6dpi\_SINV2.rep



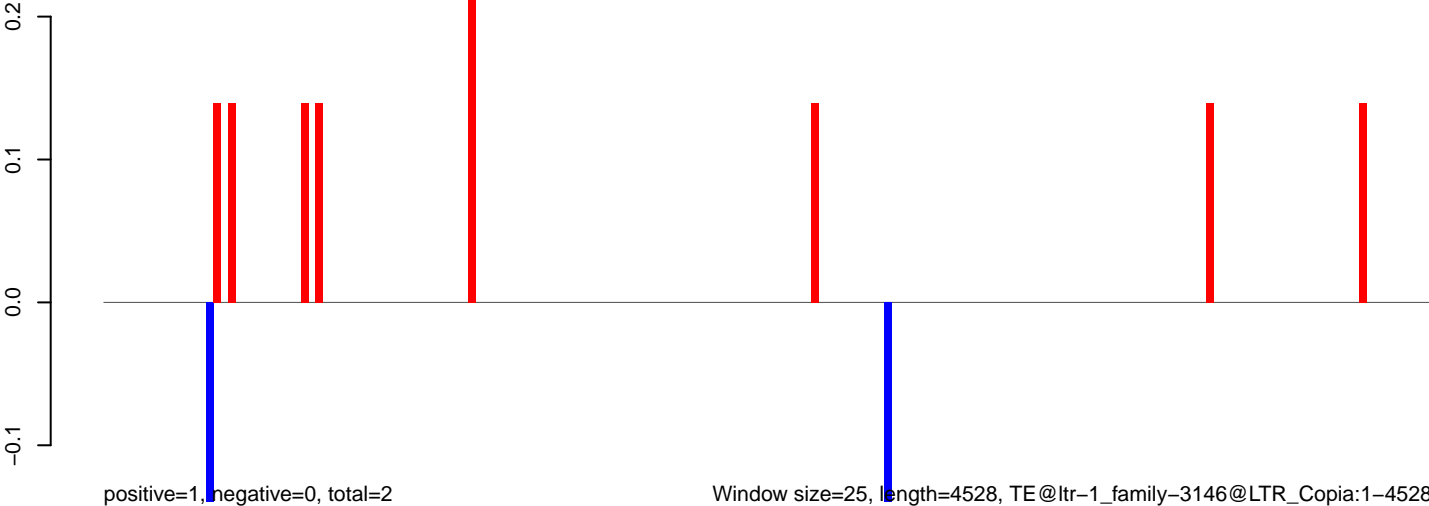
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



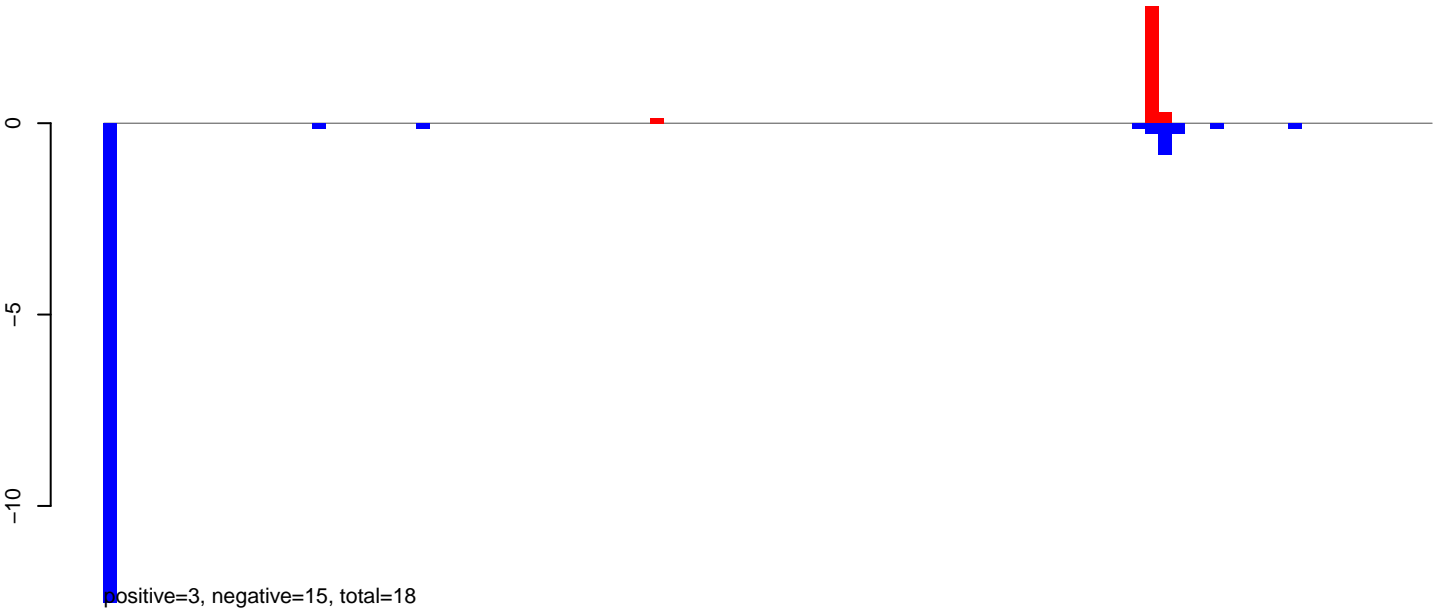
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



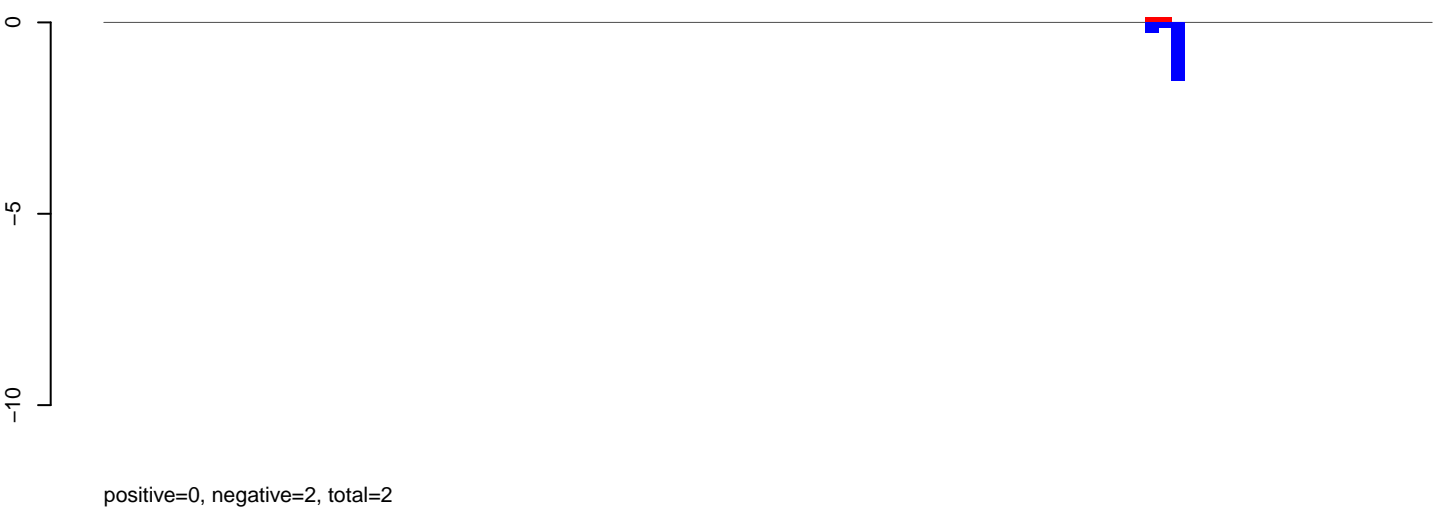
AeAlbo\_C636\_6dpi\_SINV2.rep



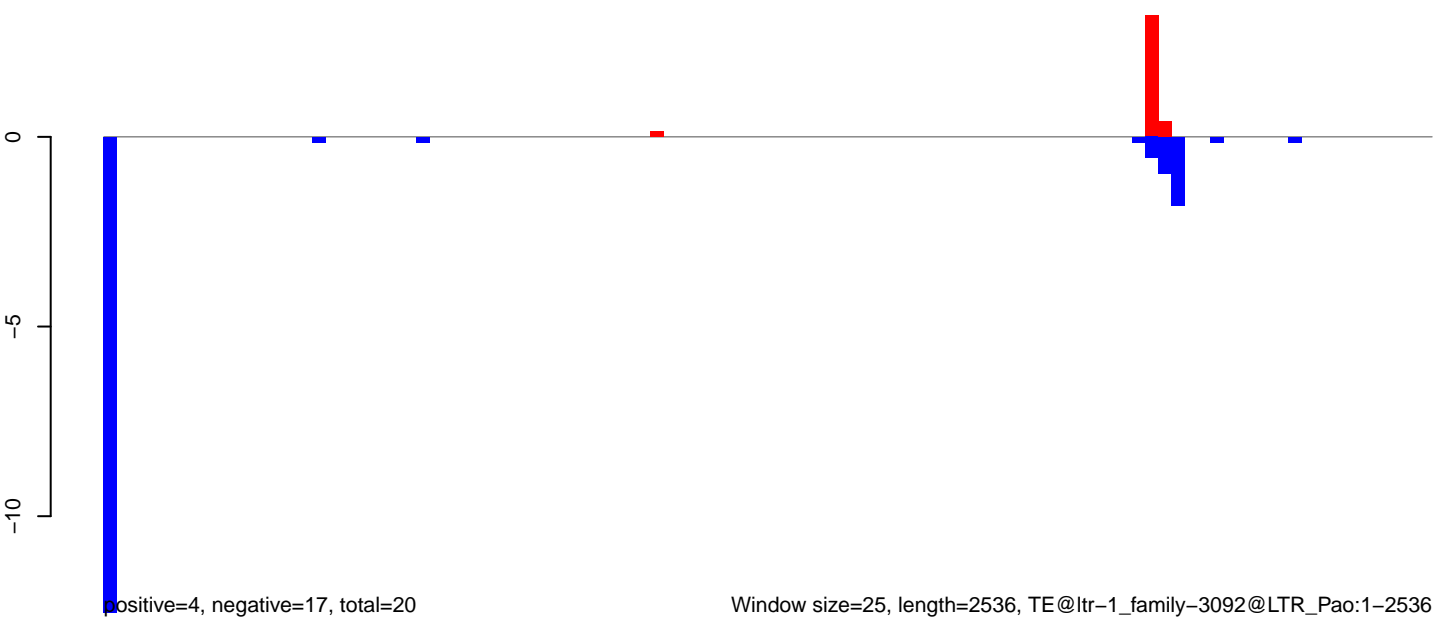
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

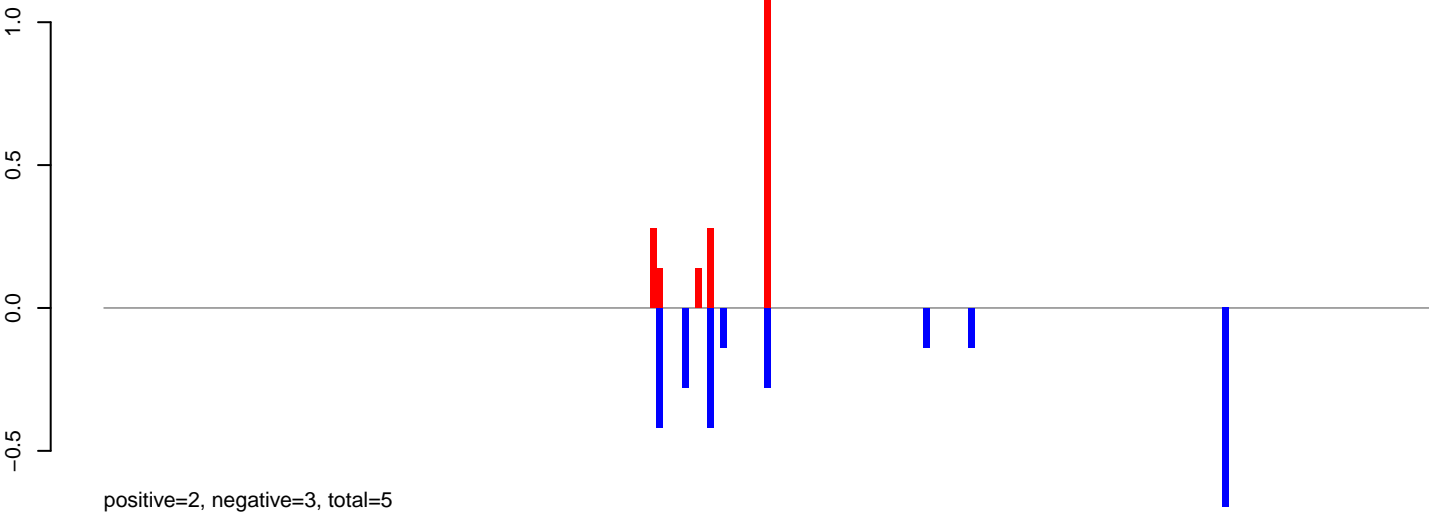


AeAlbo\_C636\_6dpi\_SINV2.rep

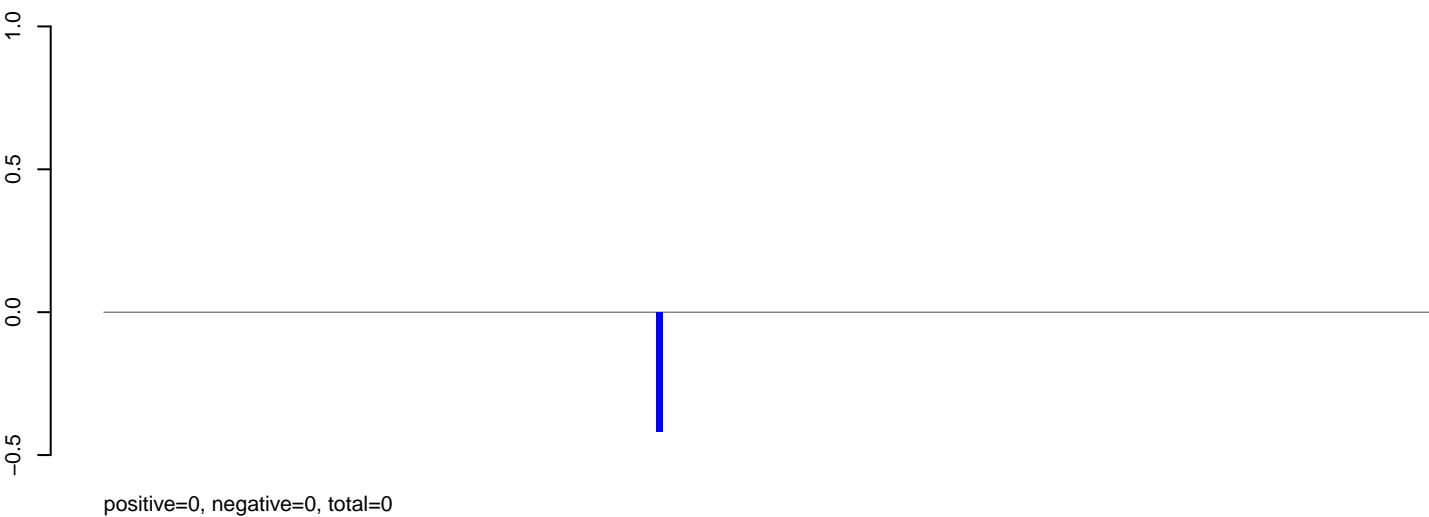




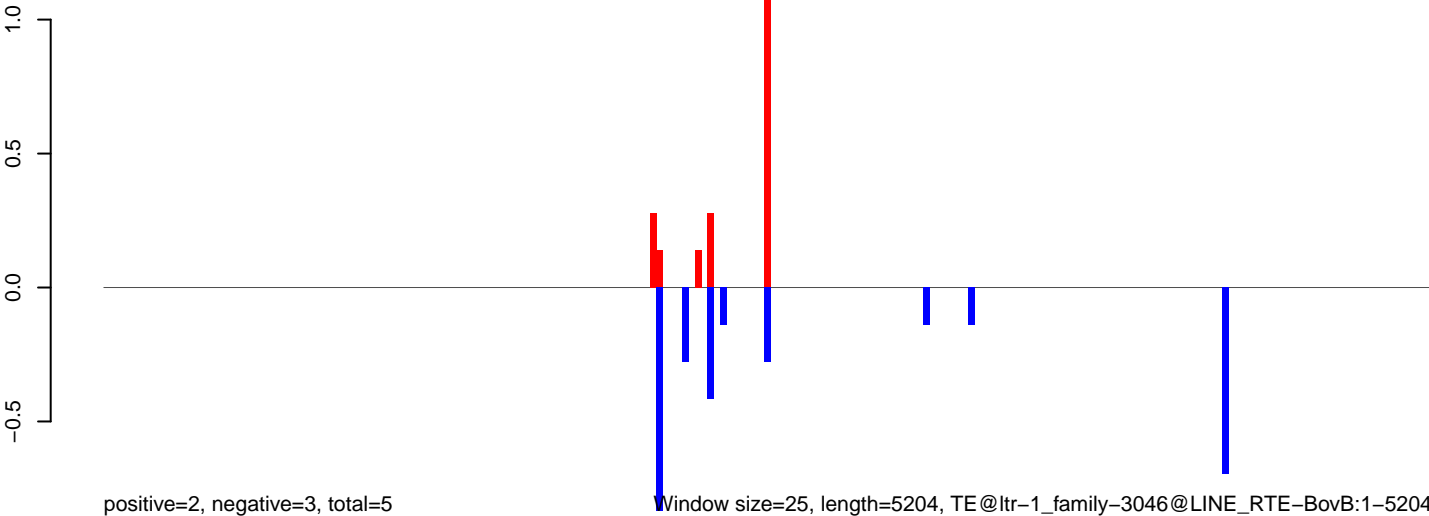
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

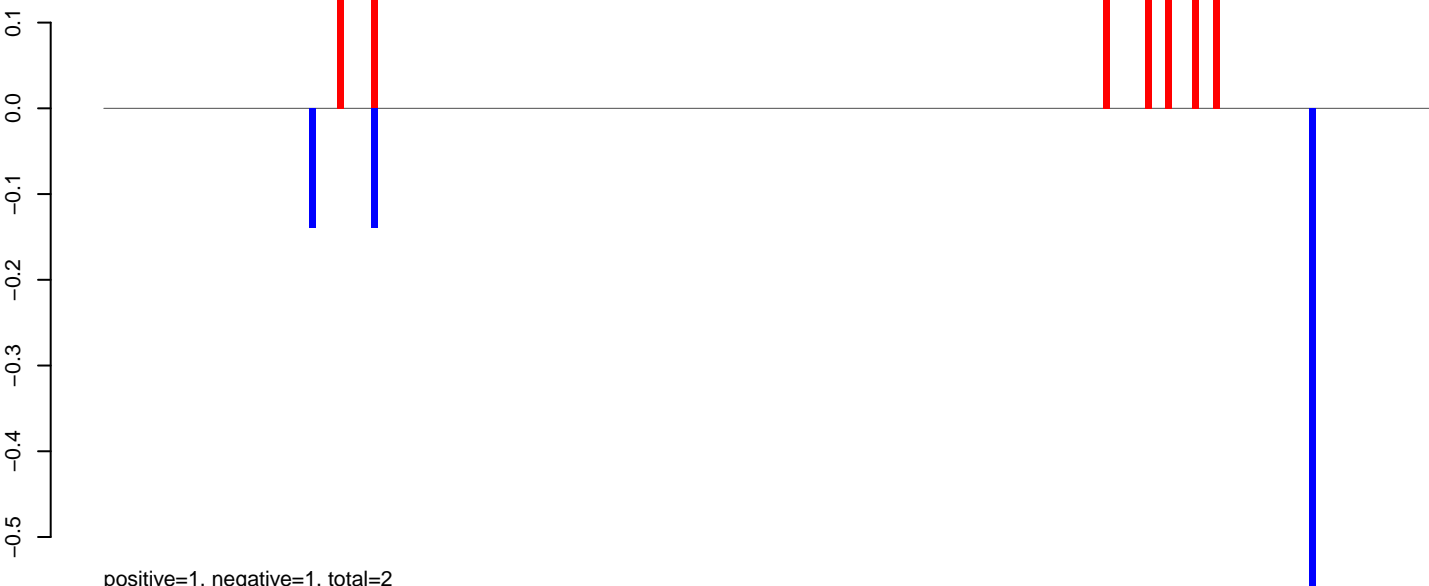


**AeAlbo\_C636\_6dpi\_SINV2.rep**

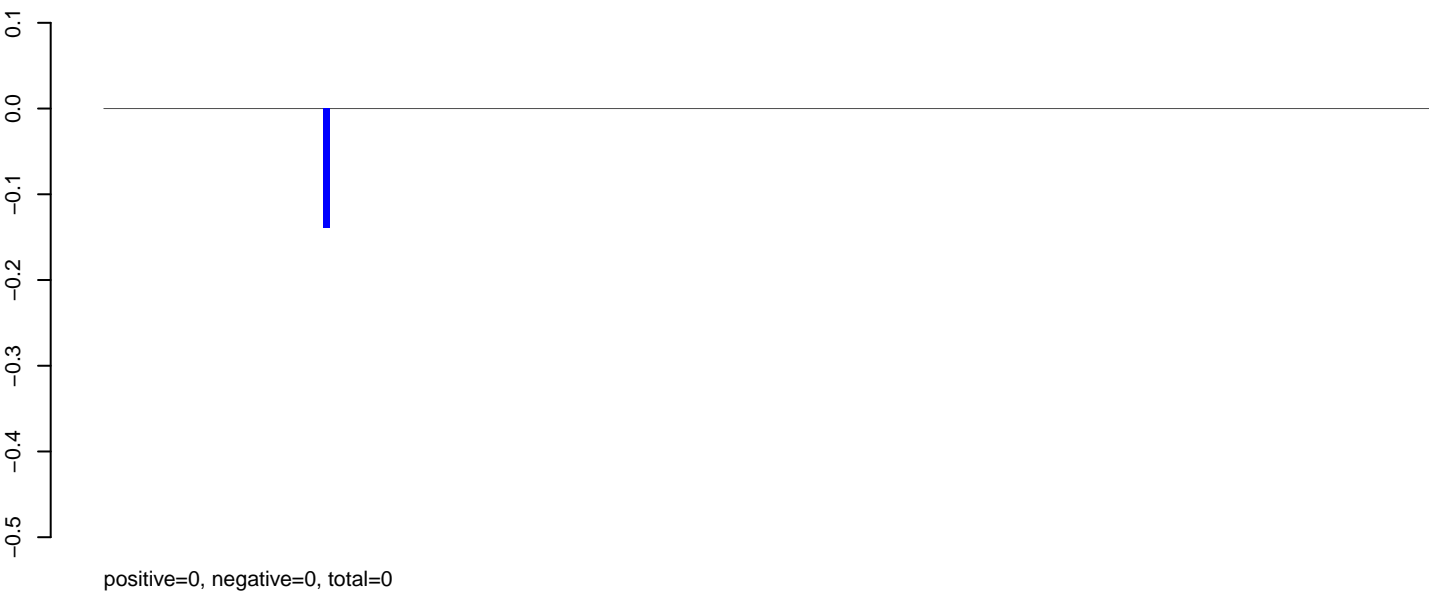


Window size=25, length=5204, TE@ltr-1\_family-3046@LINE RTE-BovB:1-5204

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

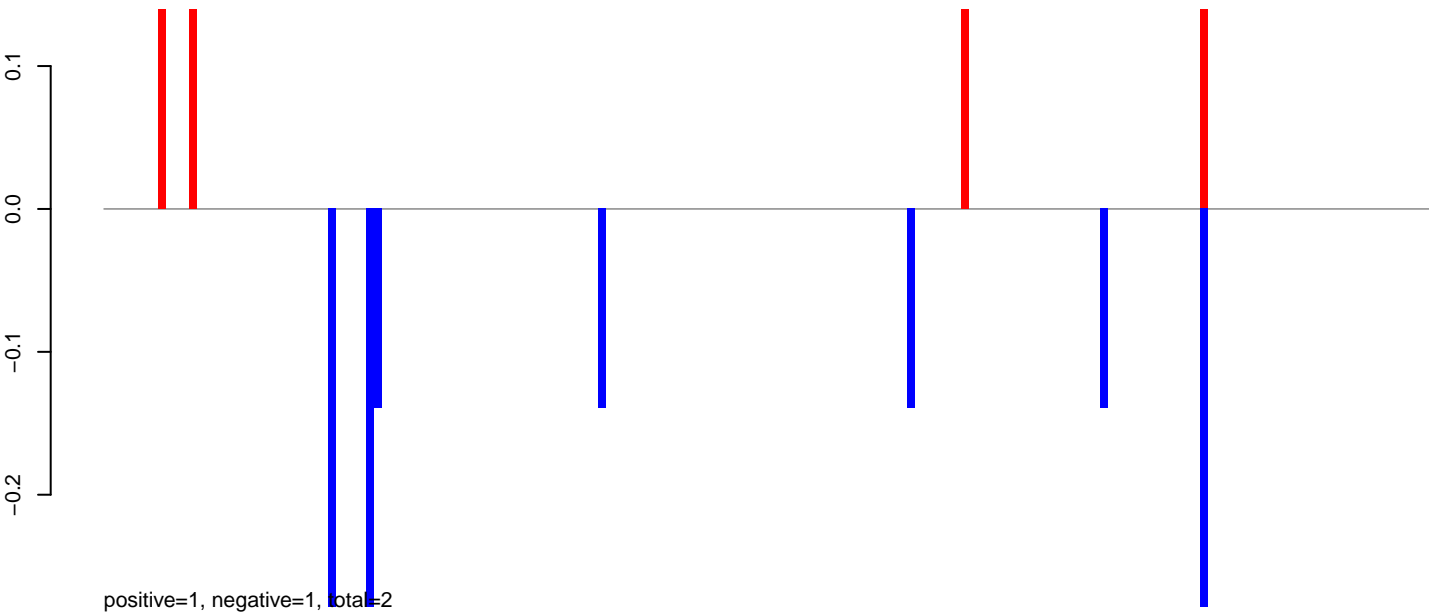


AeAlbo\_C636\_6dpi\_SINV2.rep

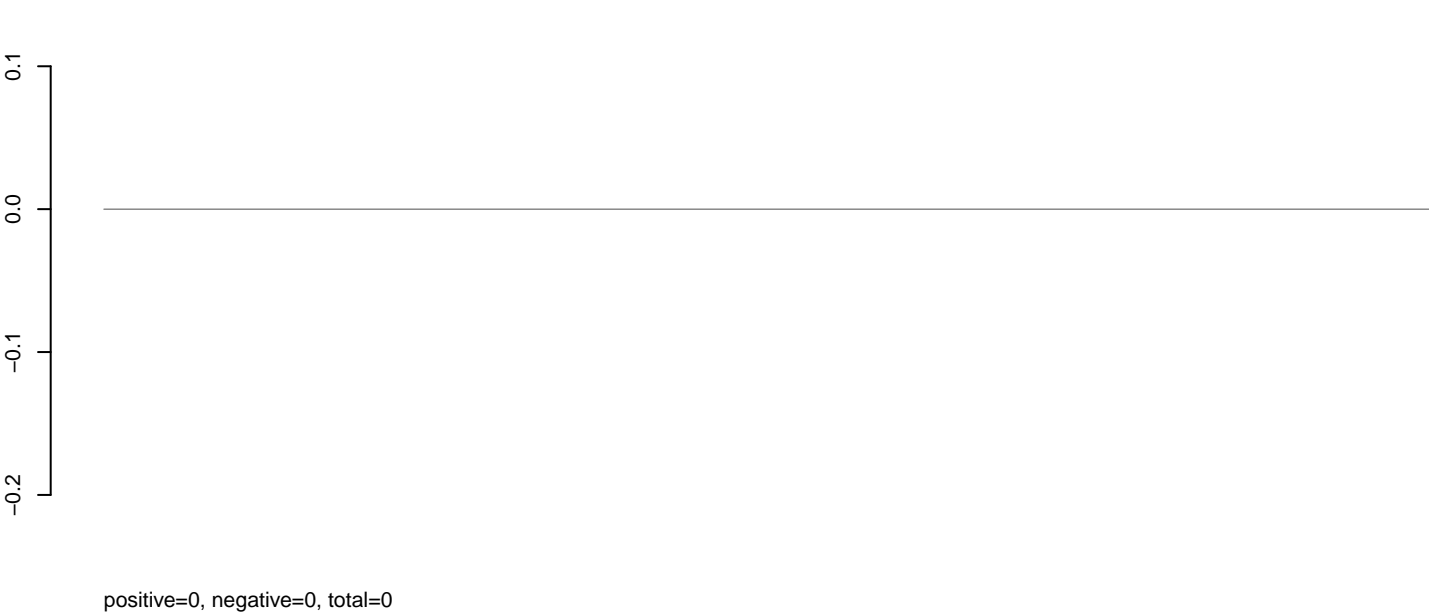


Window size=25, length=4844, TE@ltr-1\_family-3024@DNA\_ScIa-1:1-4844

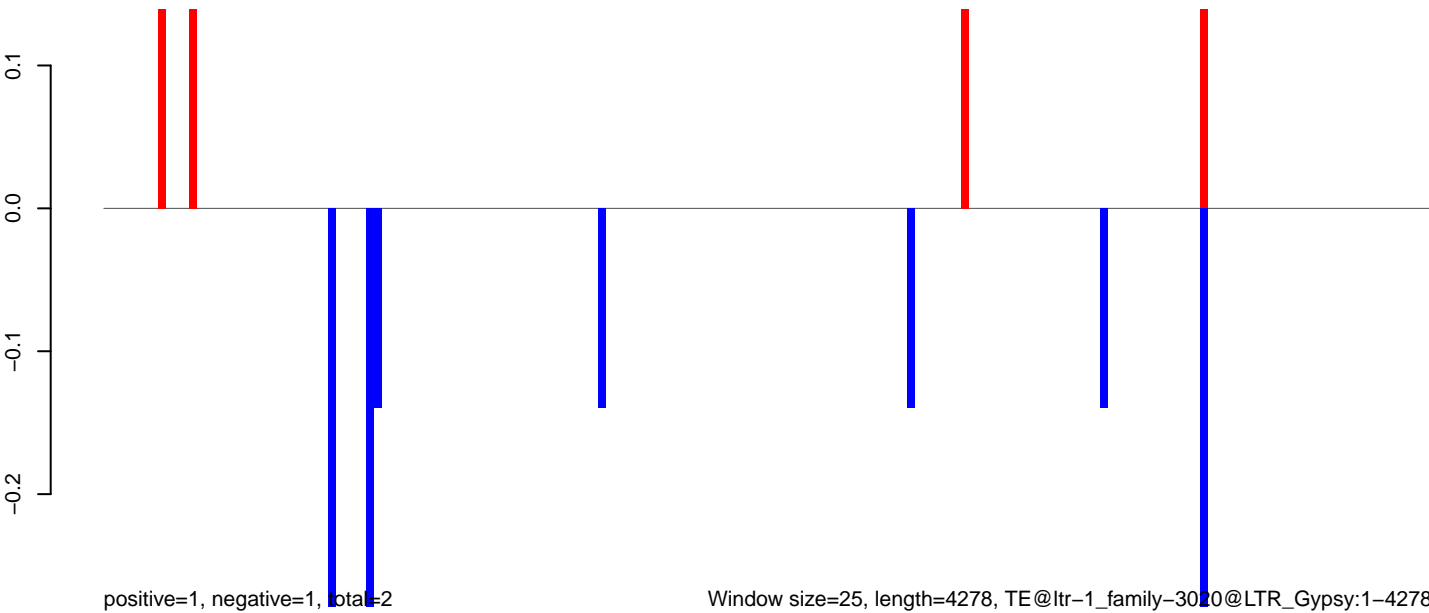
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



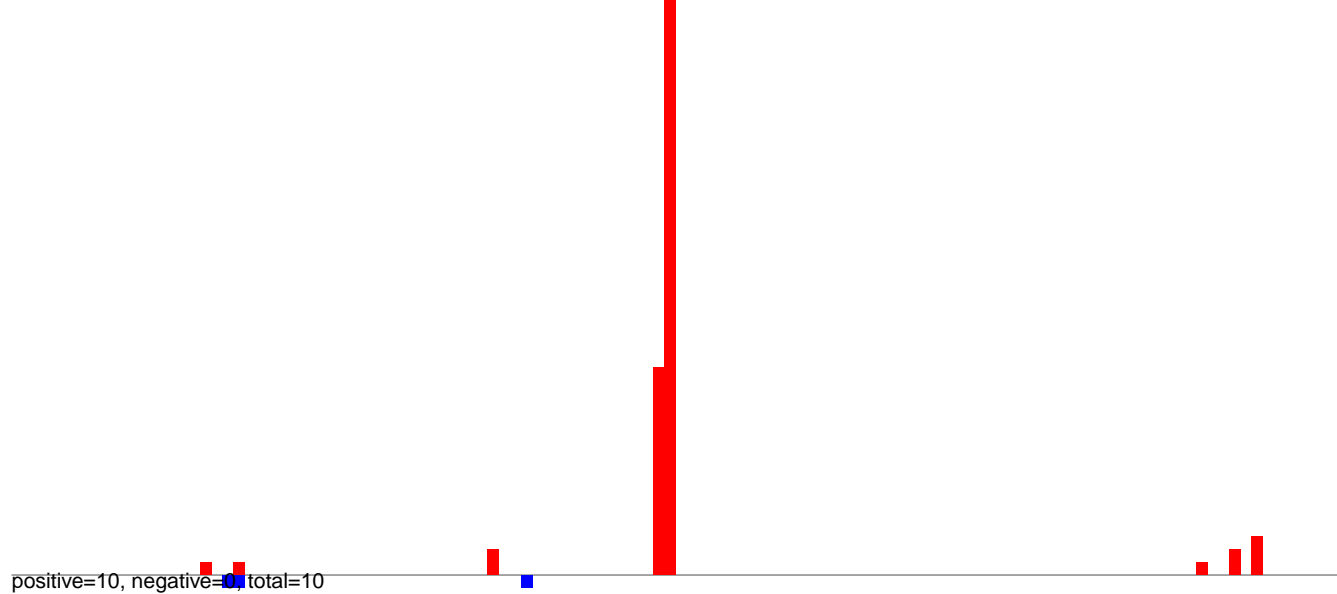
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



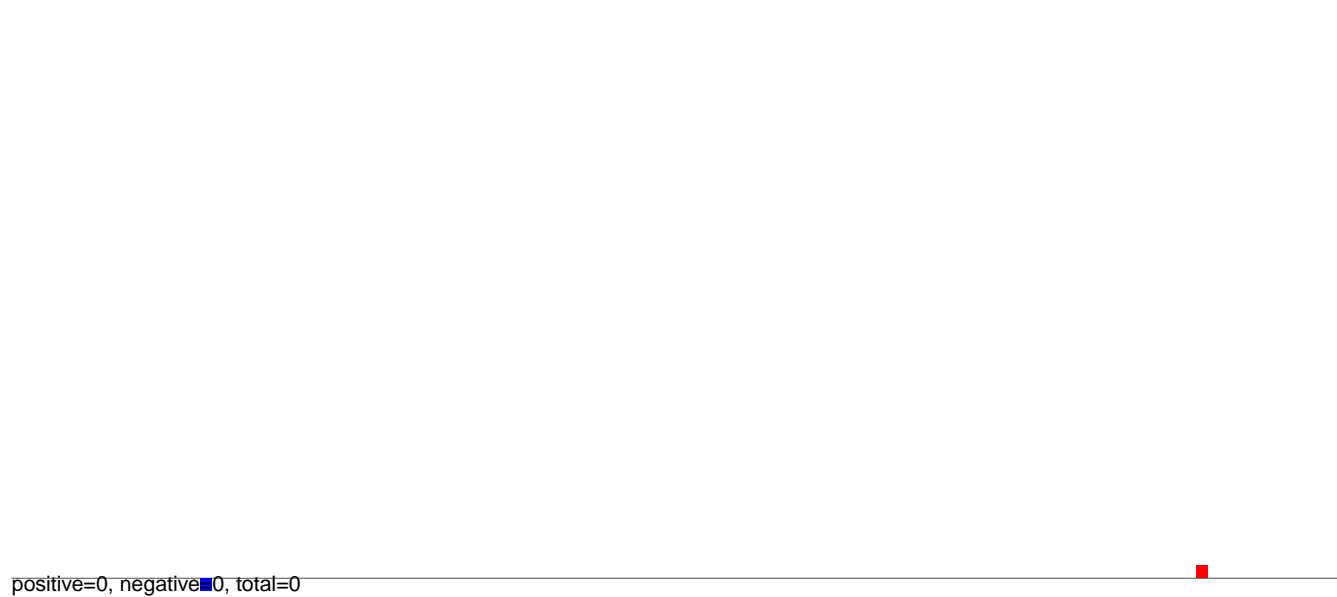
AeAlbo\_C636\_6dpi\_SINV2.rep



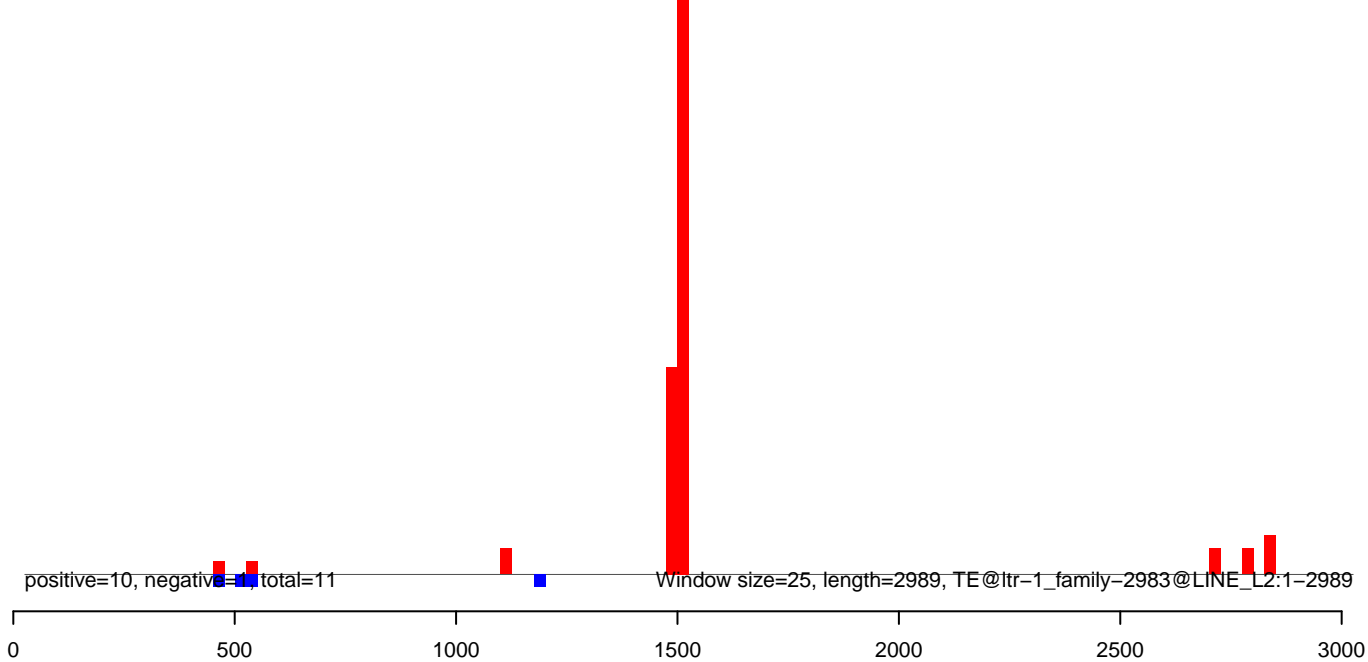
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



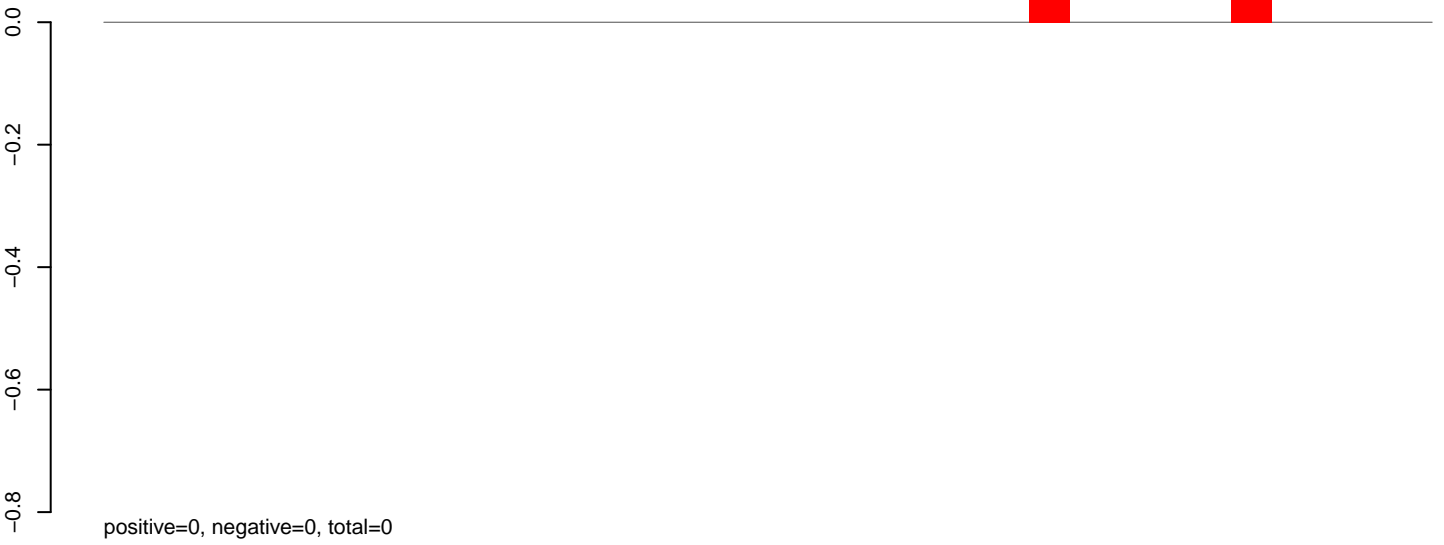
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



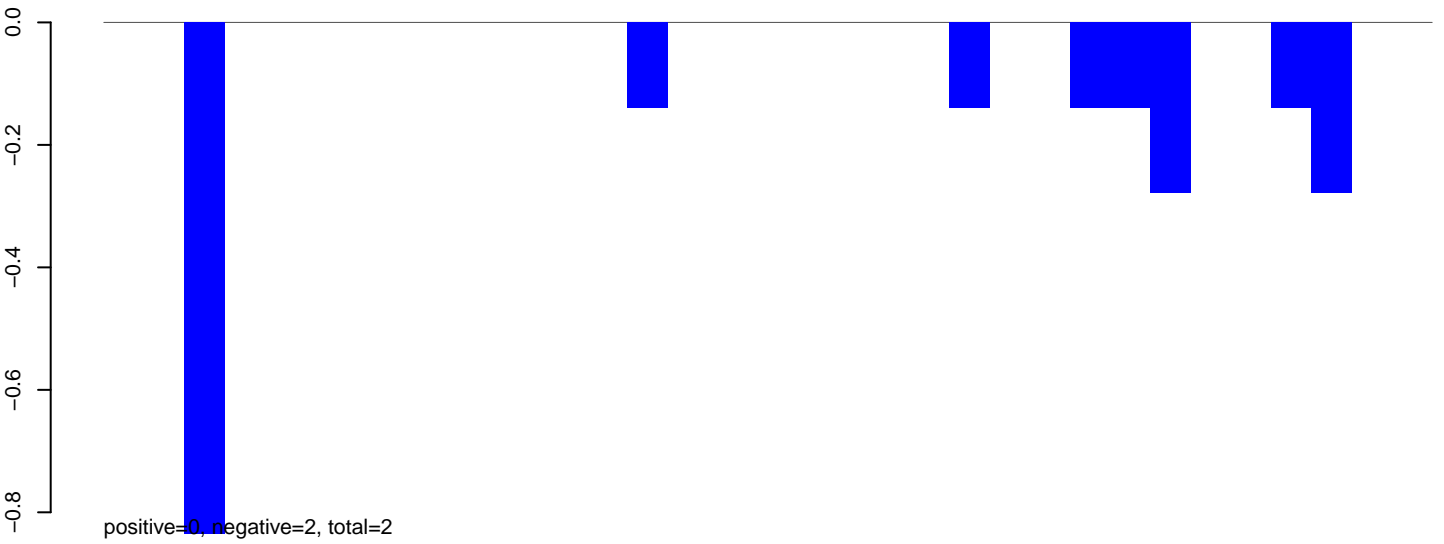
AeAlbo\_C636\_6dpi\_SINV2.rep



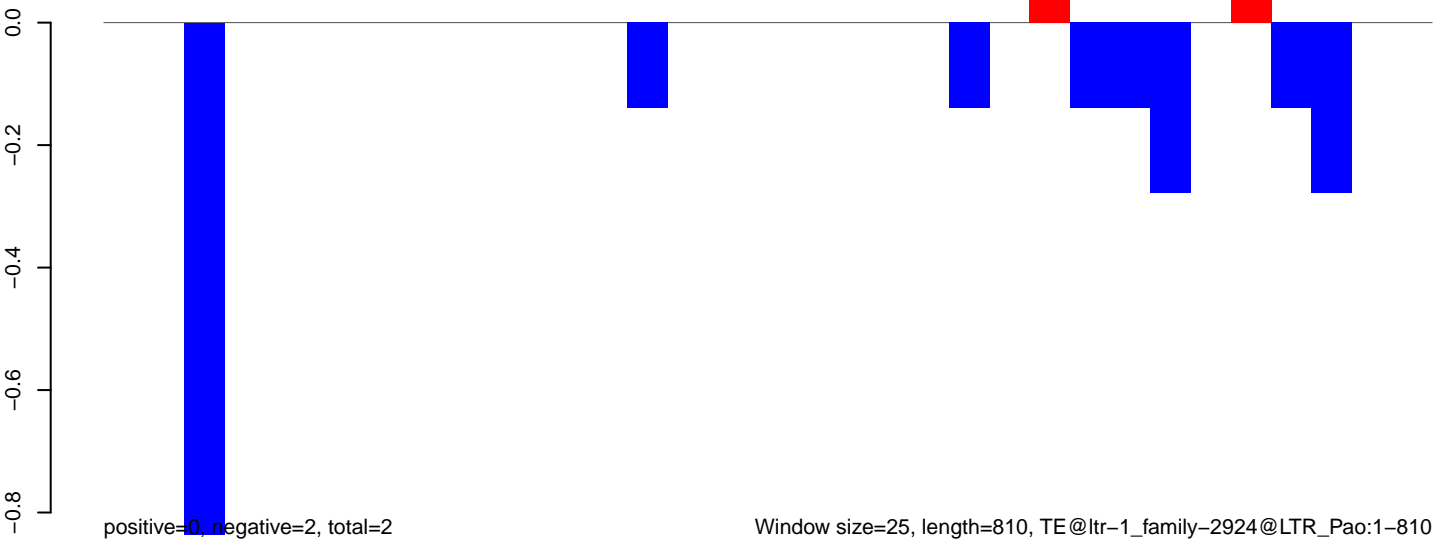
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



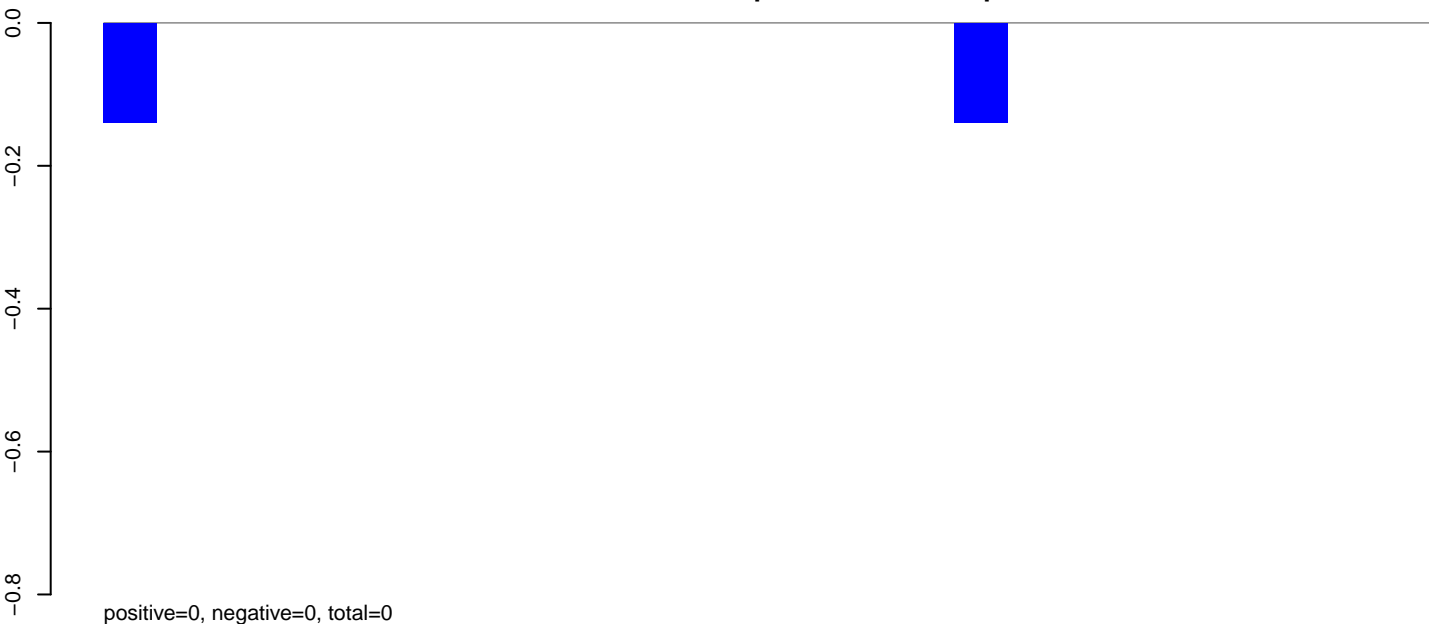
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



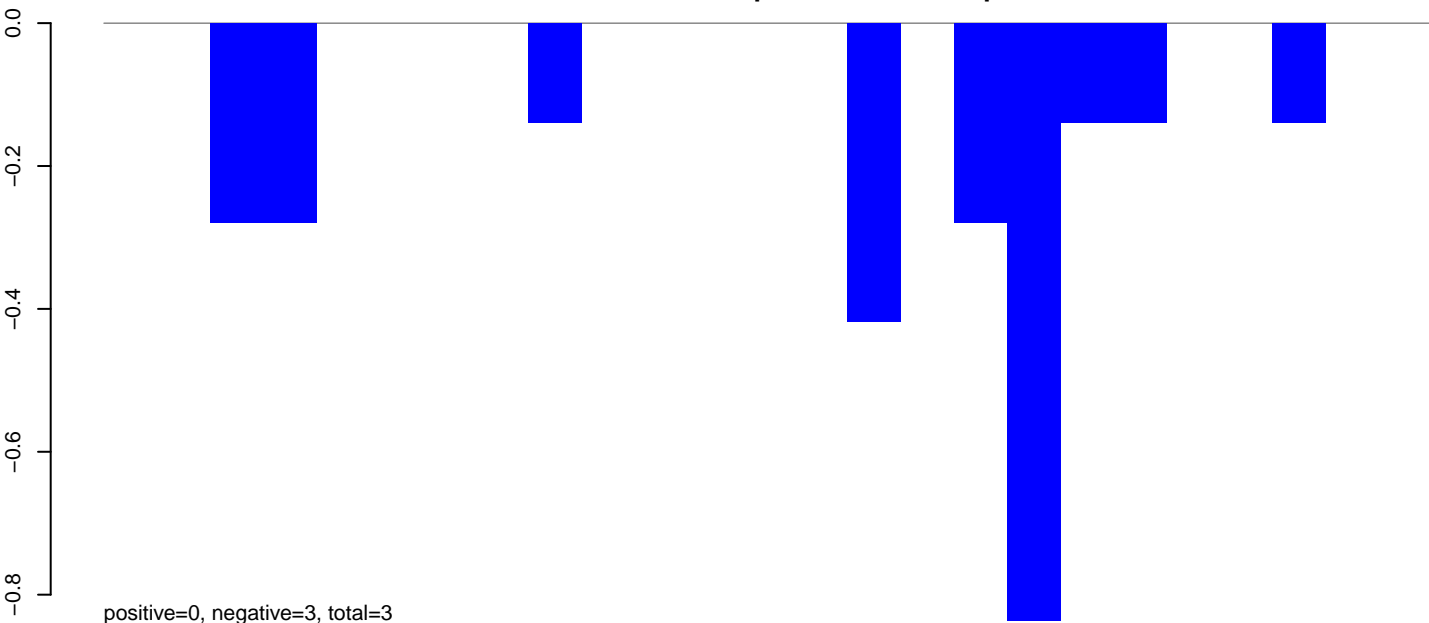
AeAlbo\_C636\_6dpi\_SINV2.rep



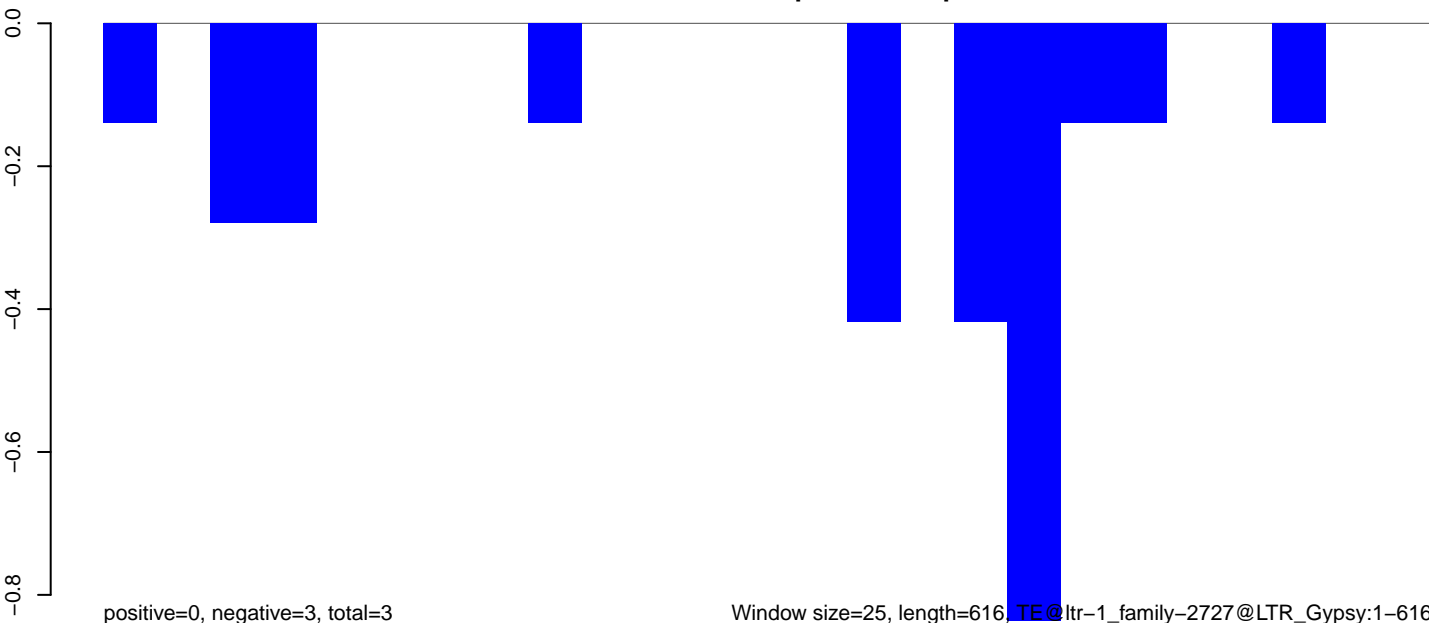
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



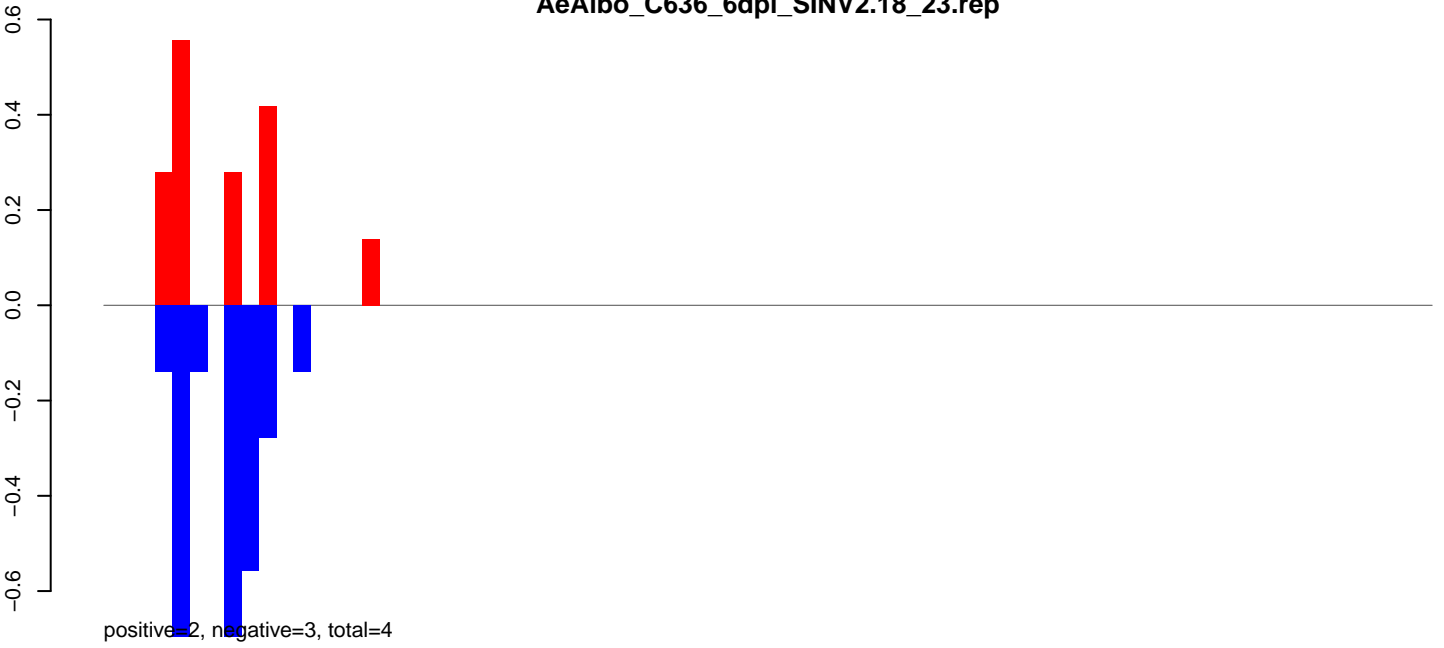
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



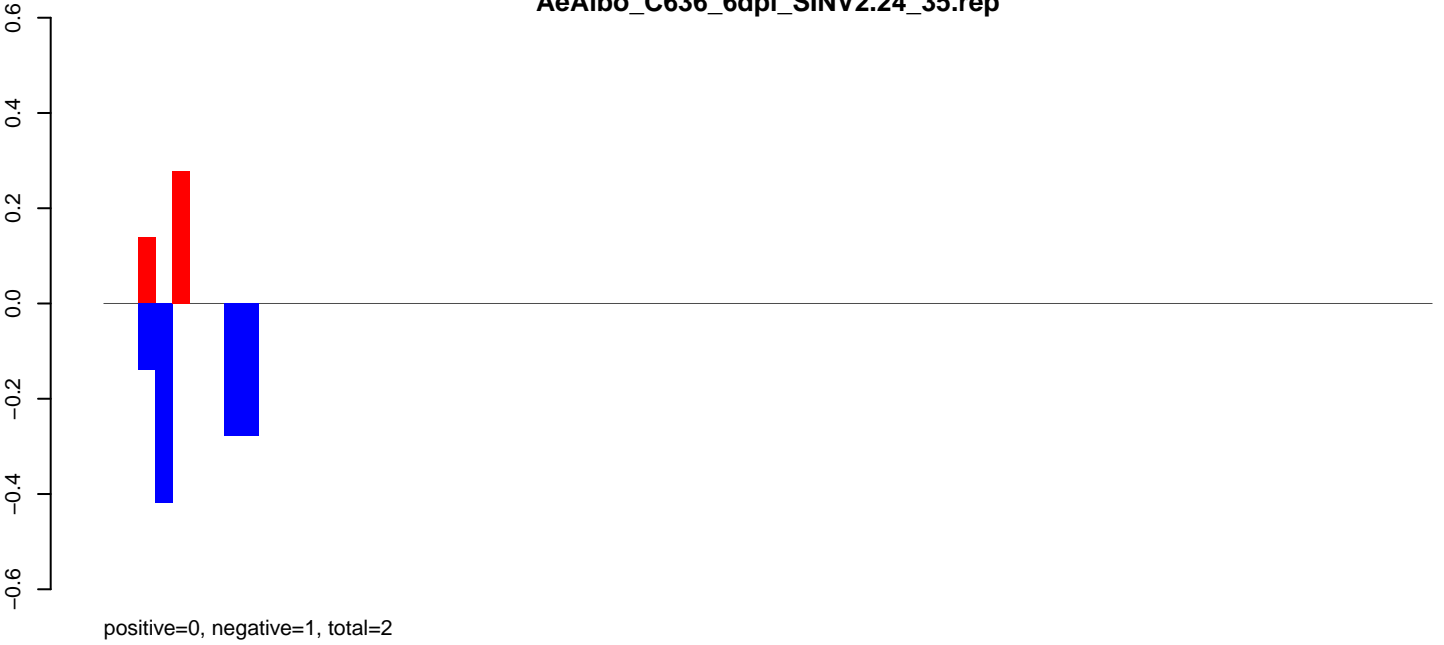
AeAlbo\_C636\_6dpi\_SINV2.rep



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

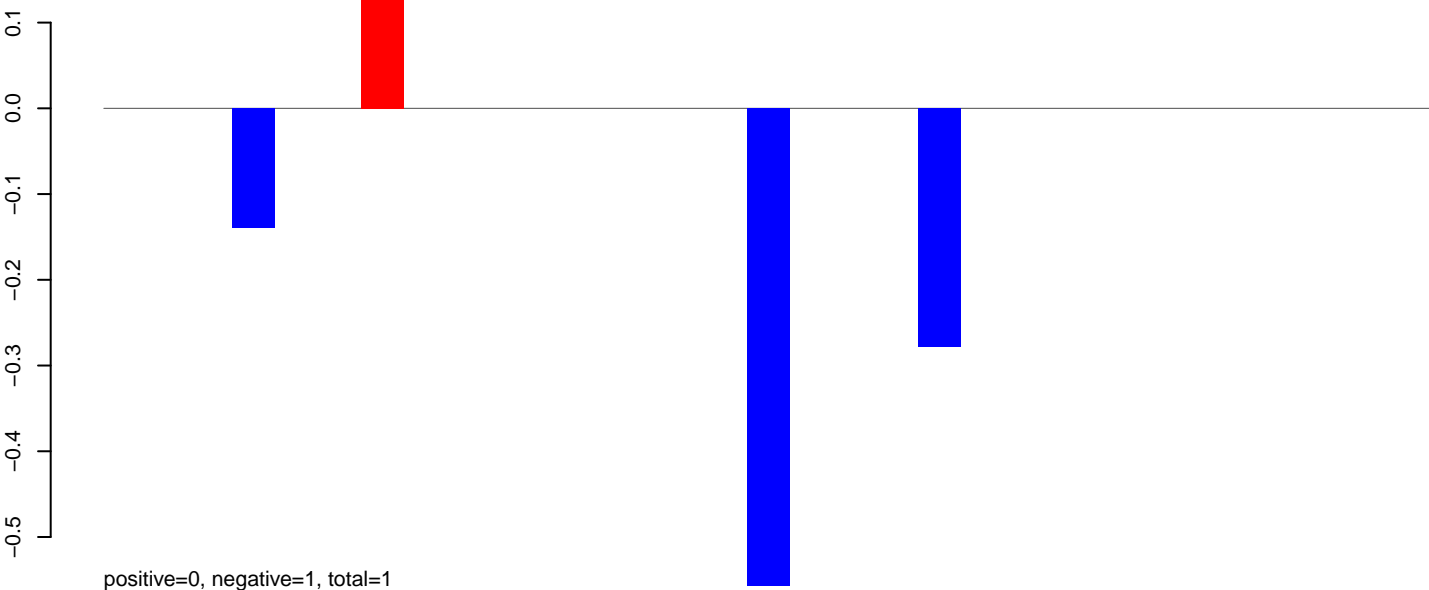


**AeAlbo\_C636\_6dpi\_SINV2.rep**

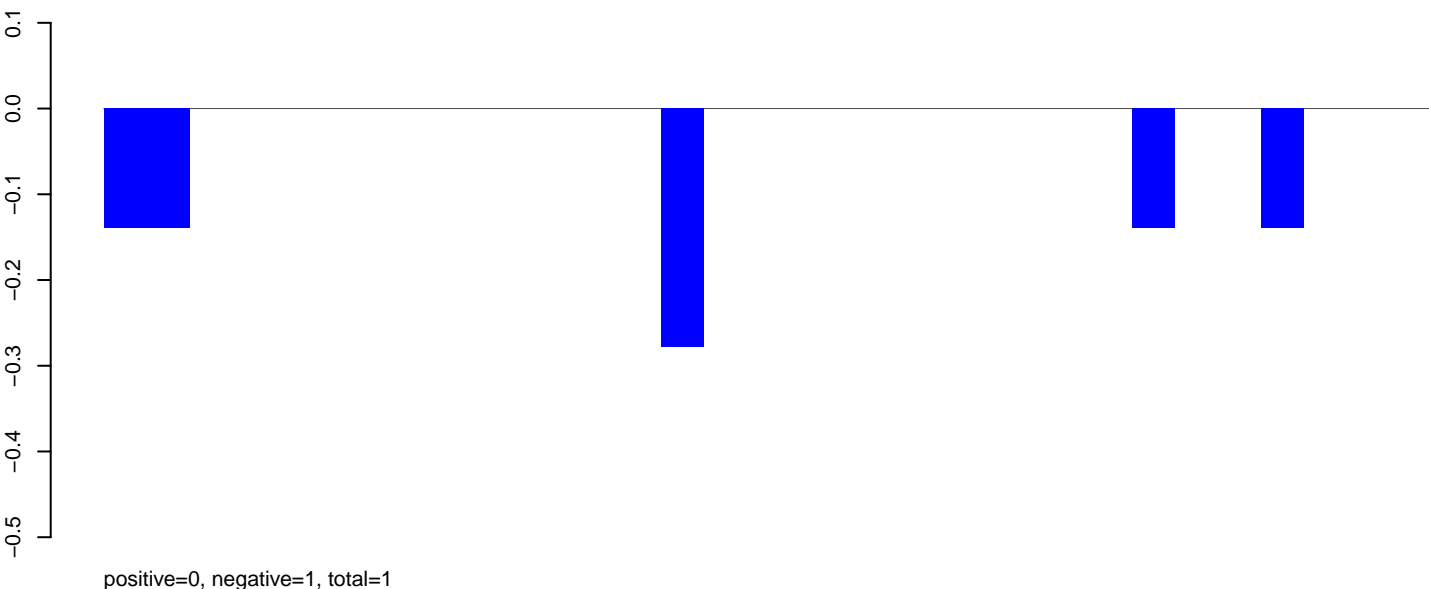


Window size=25, length=1901, TE@rnd-6\_family-4144@LTR\_Gypsy:1-1901

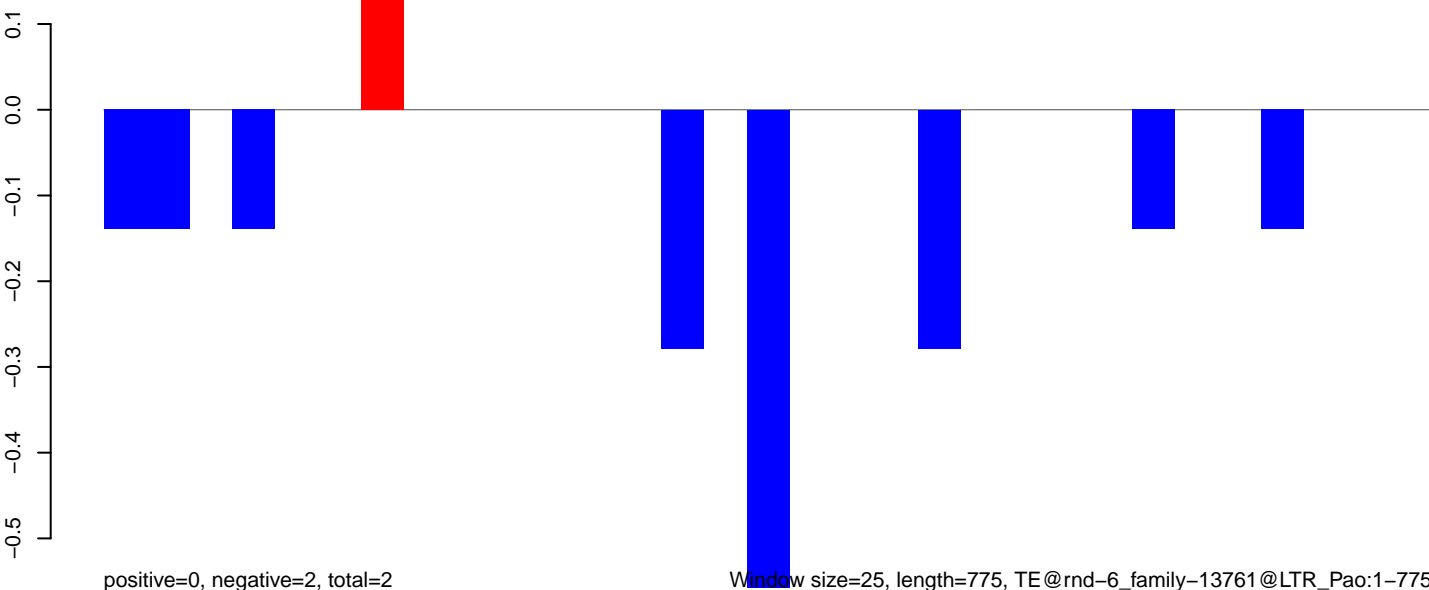
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



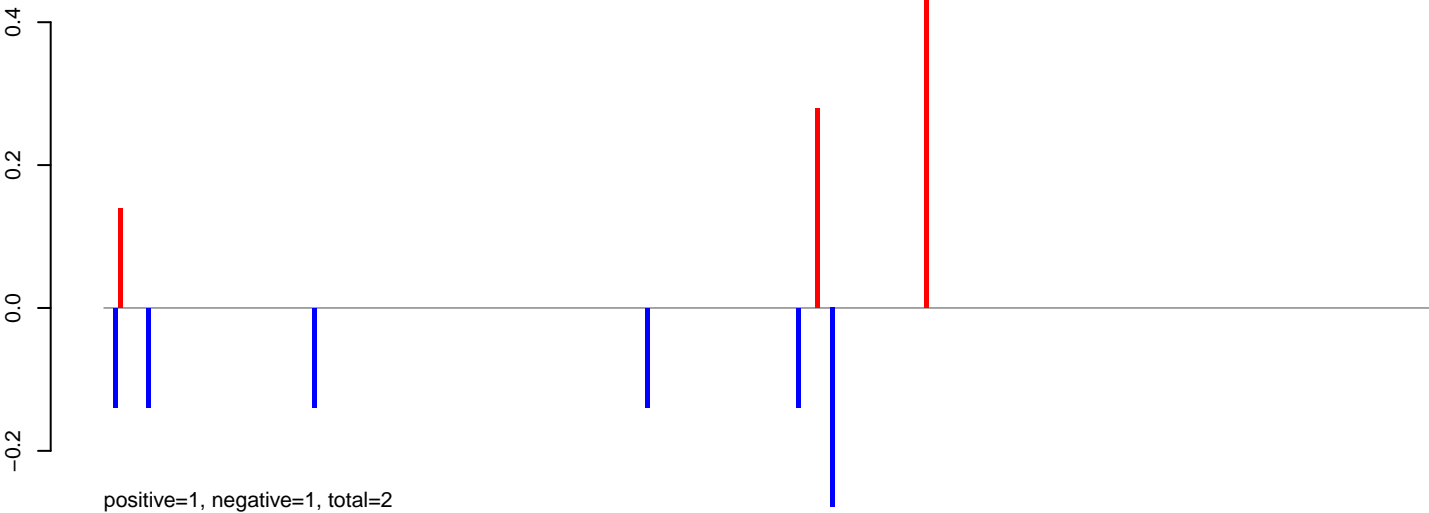
AeAlbo\_C636\_6dpi\_SINV2.rep



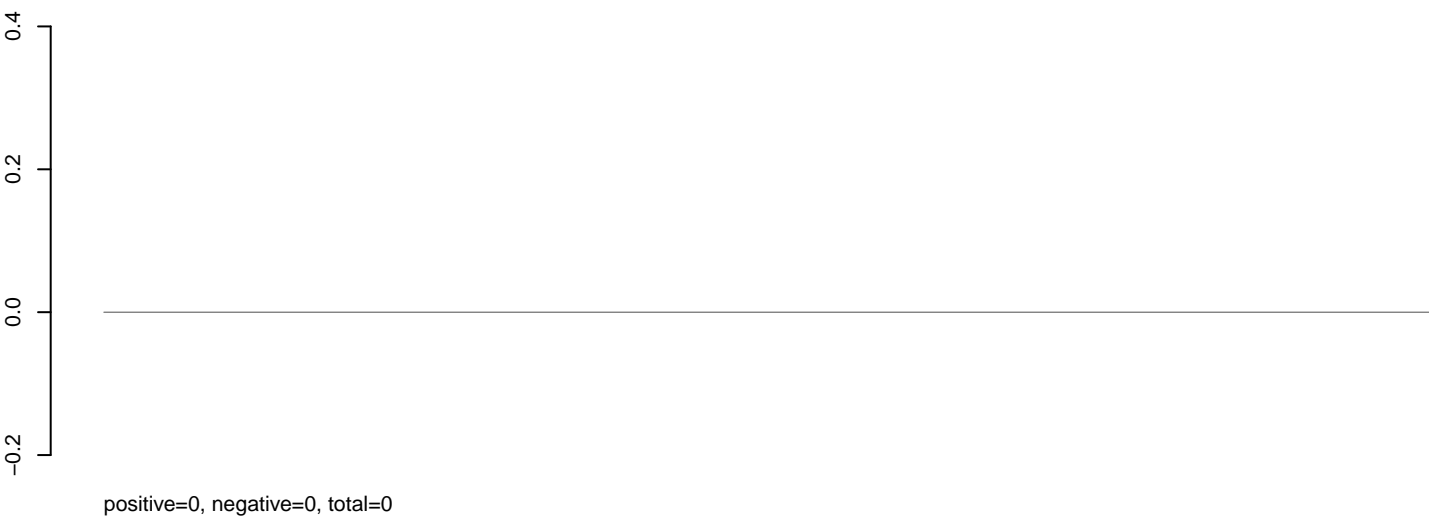
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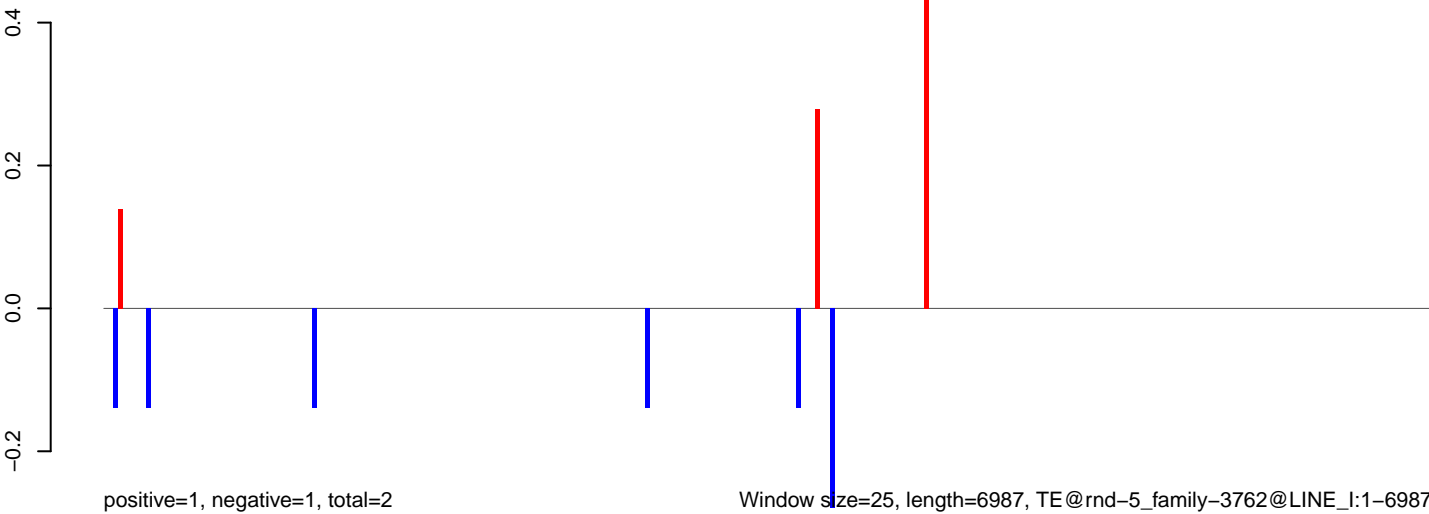
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

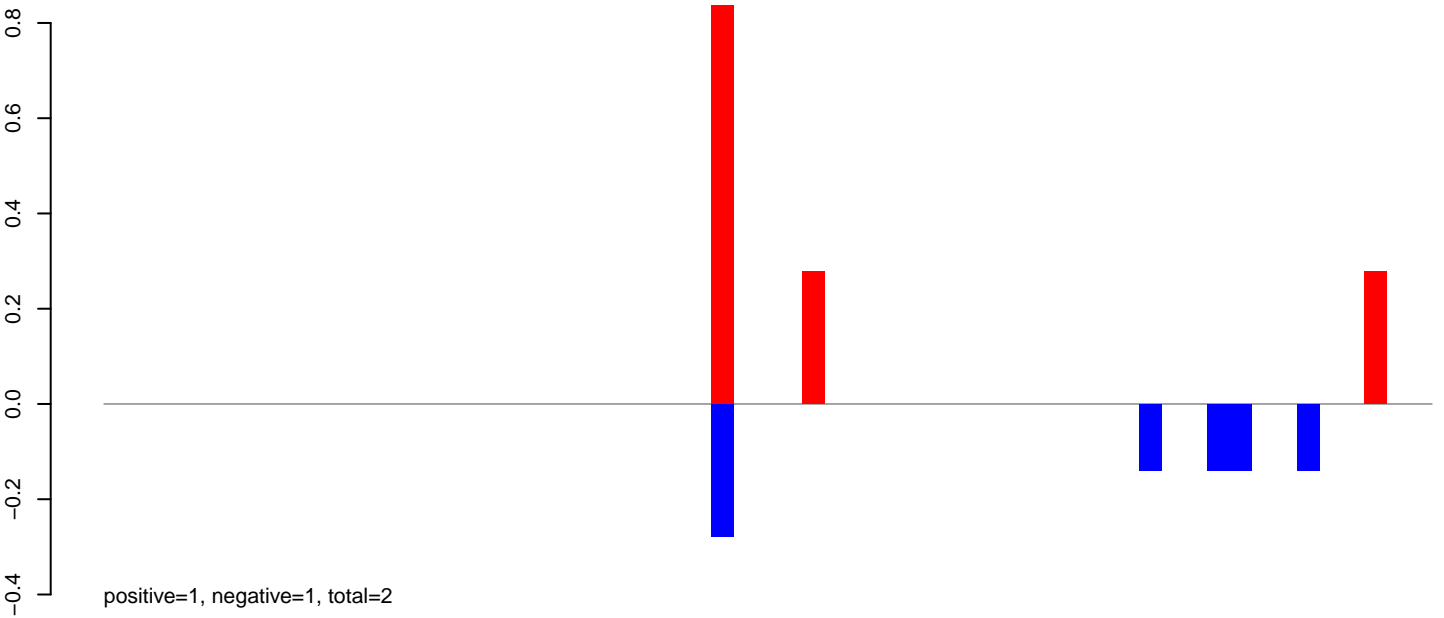


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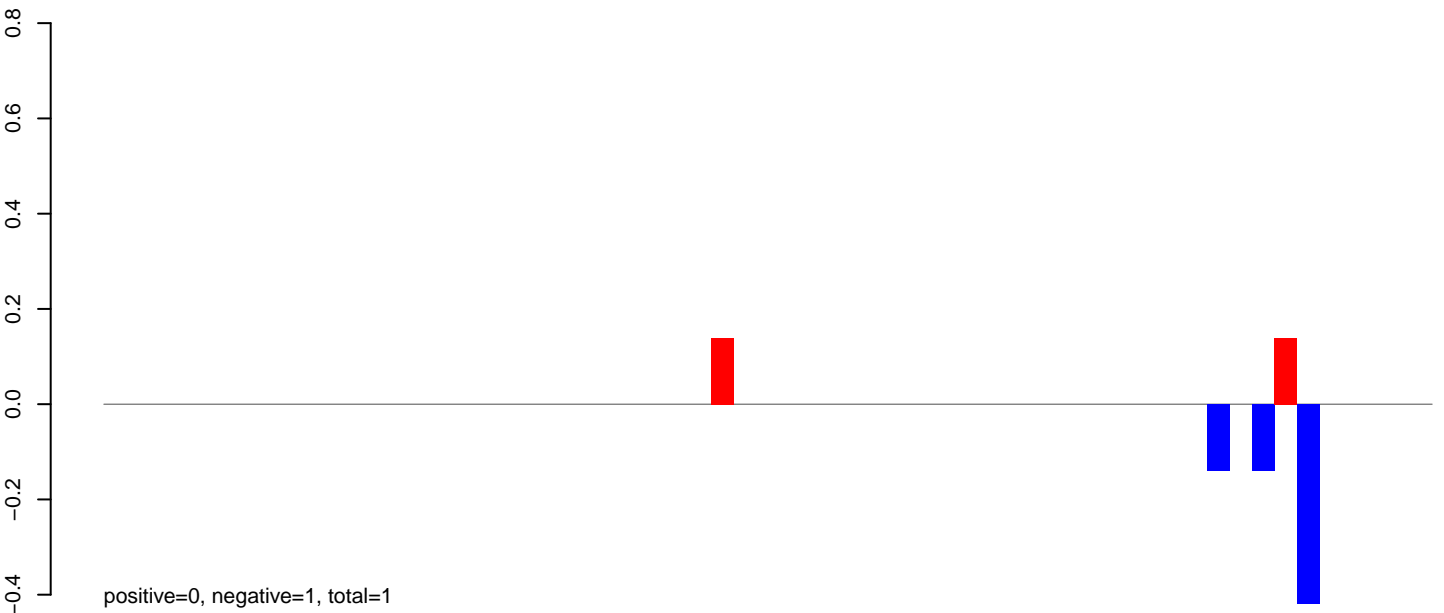


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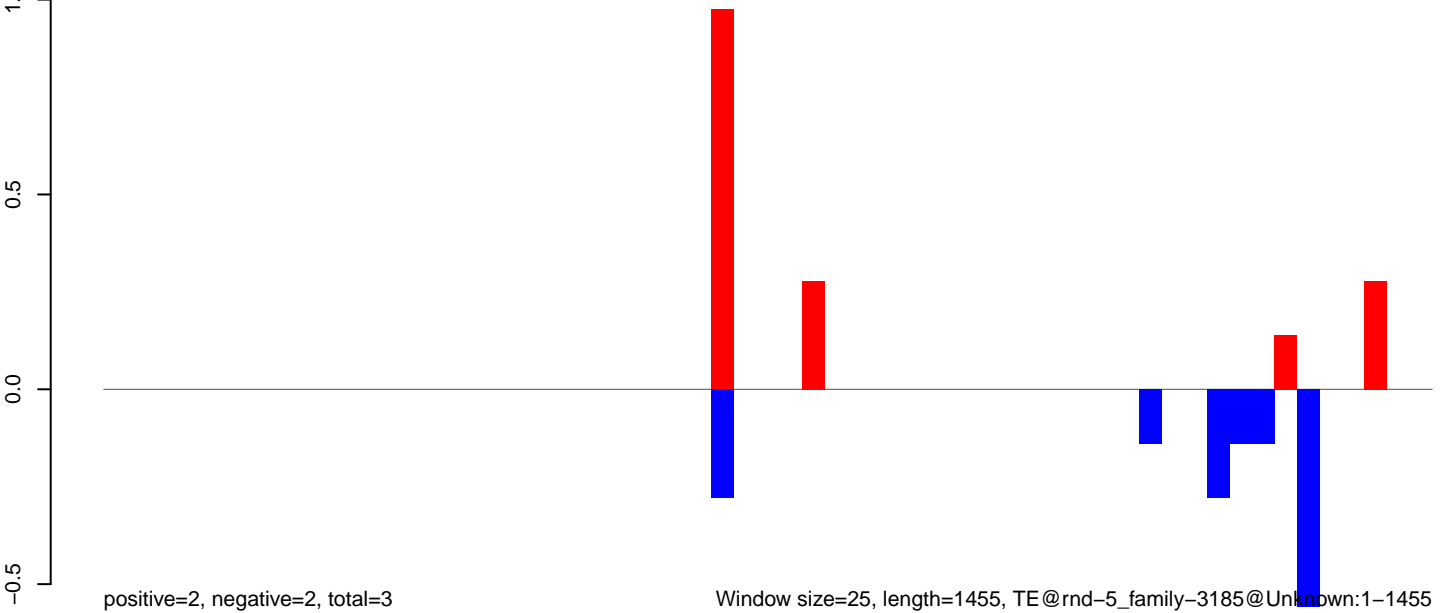
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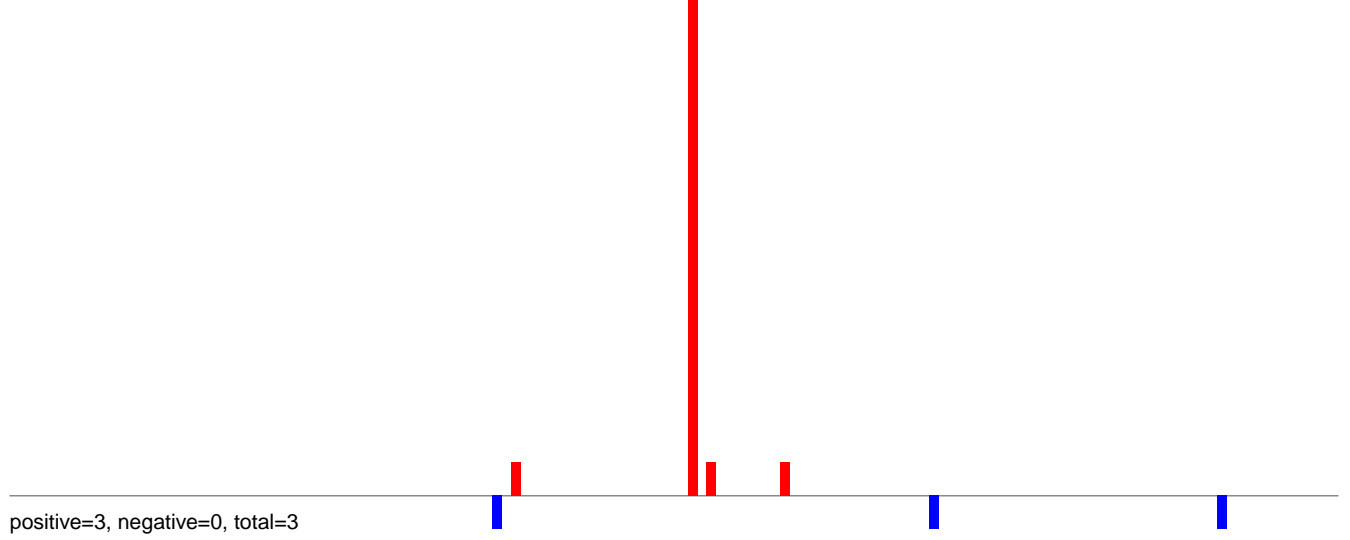
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



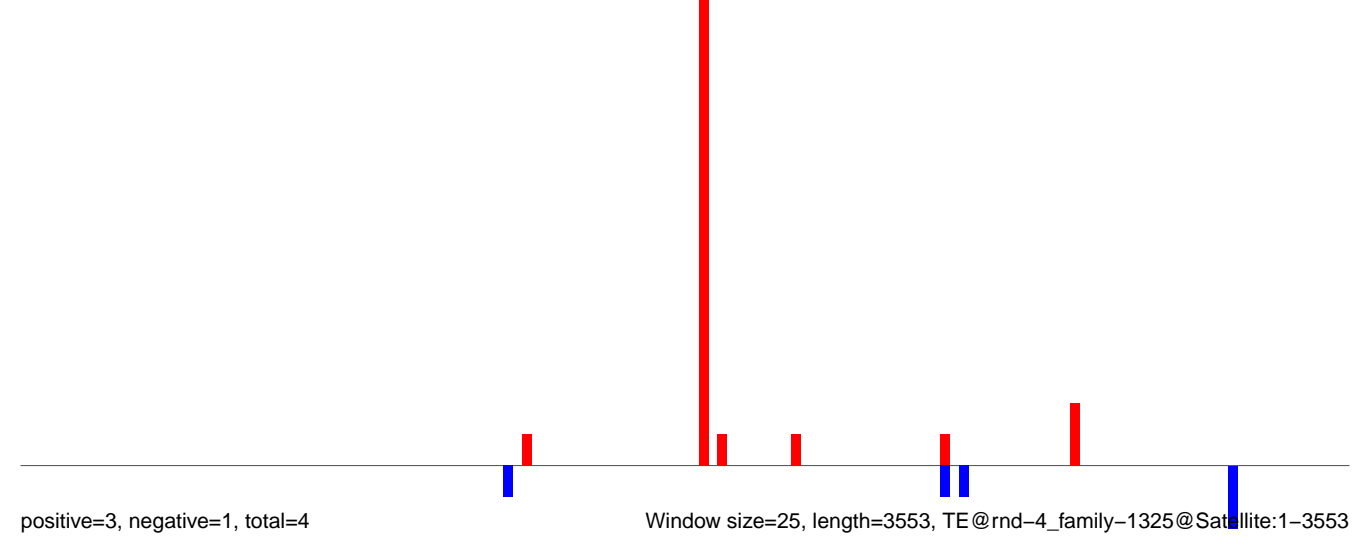
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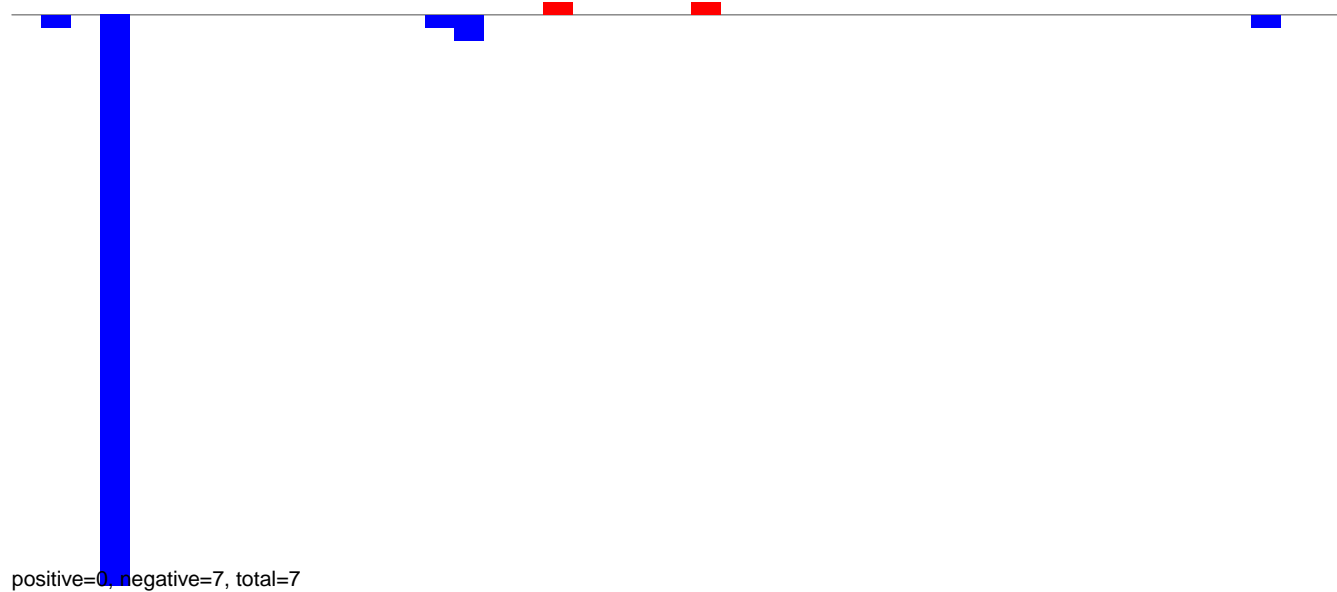


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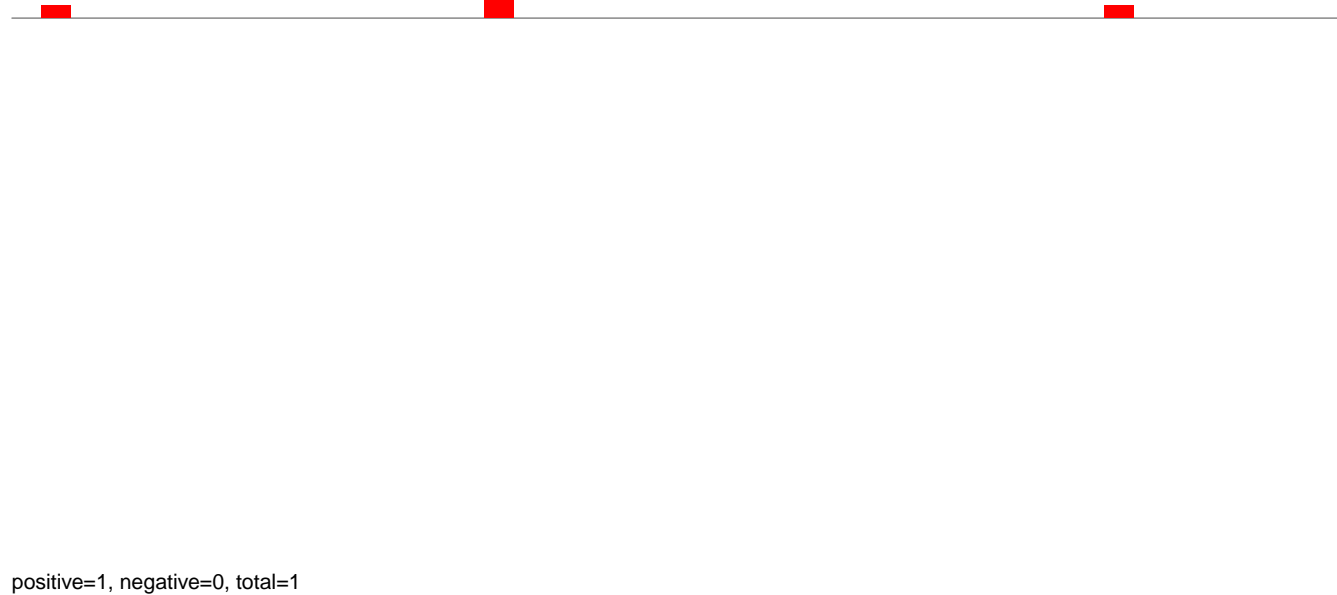


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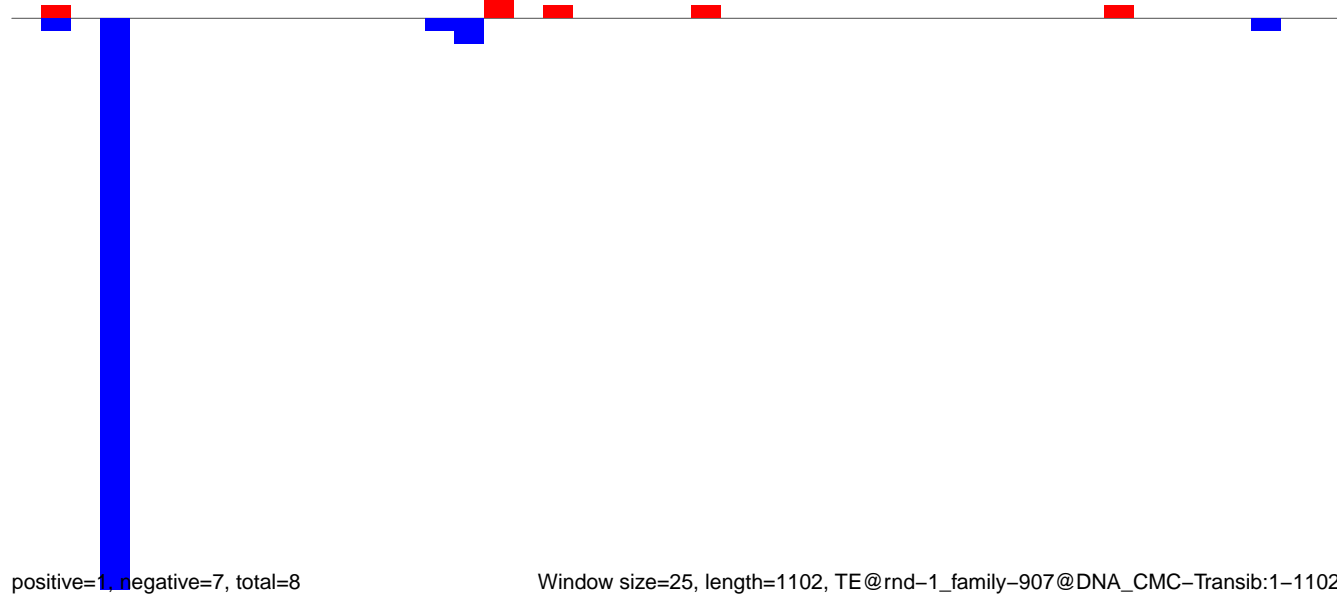
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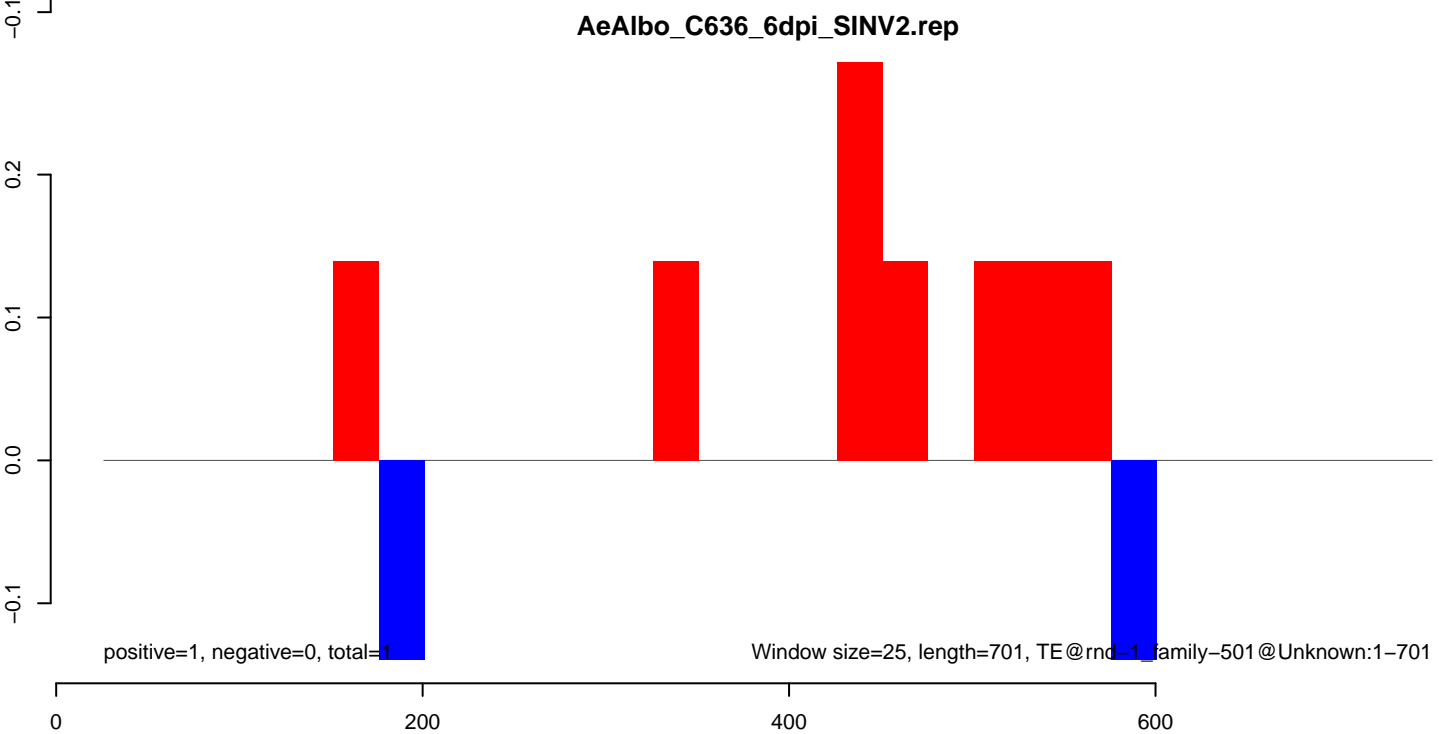
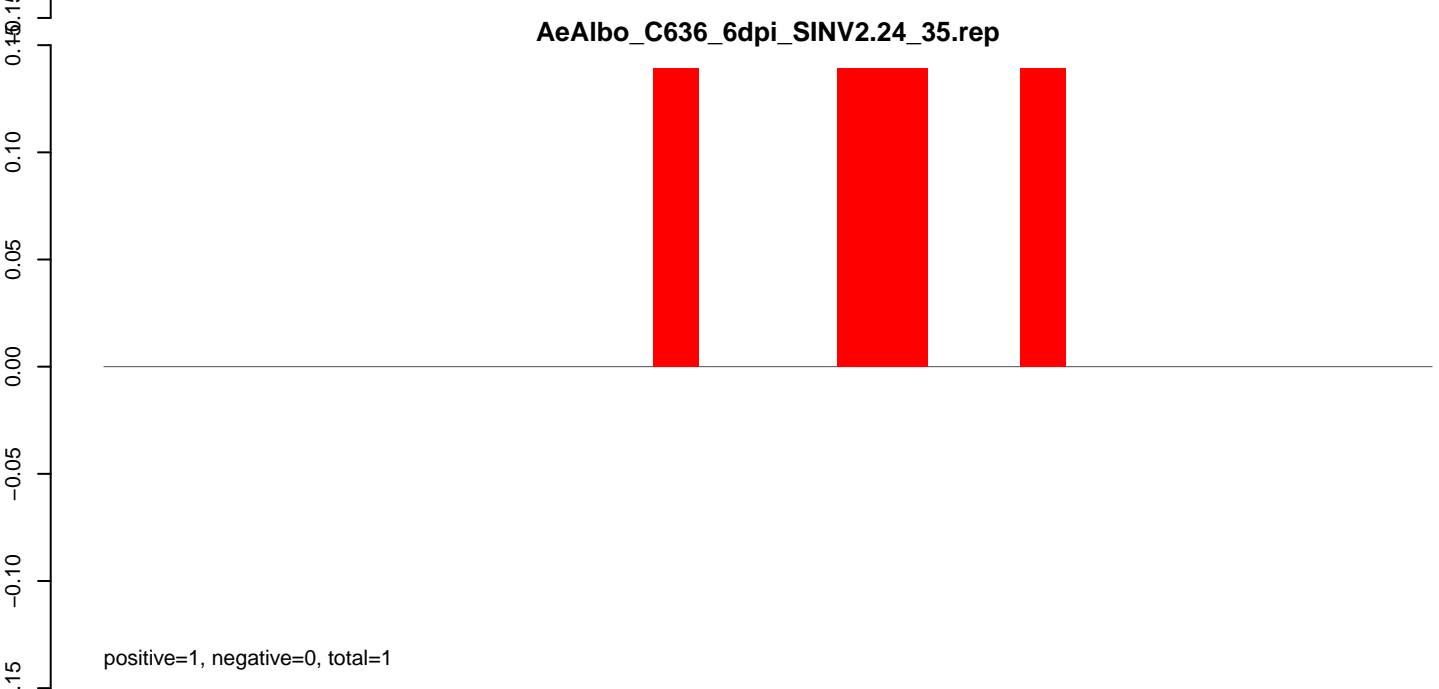
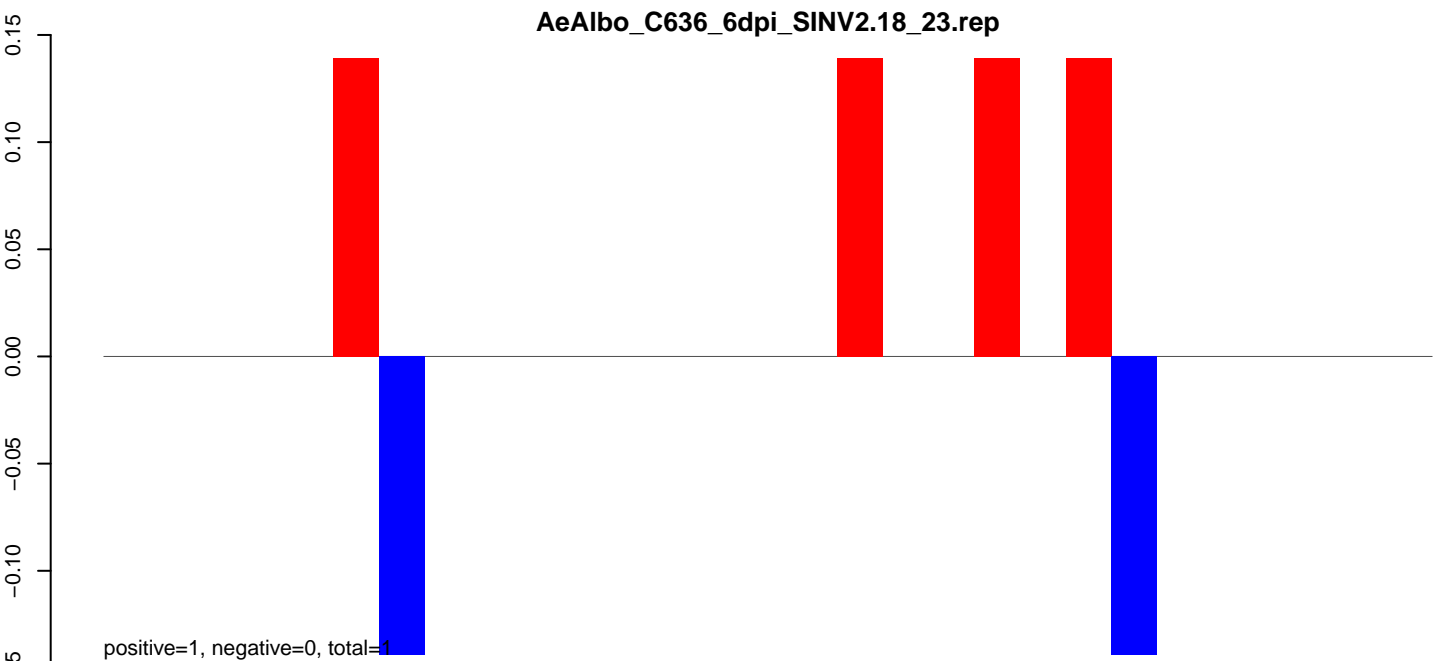


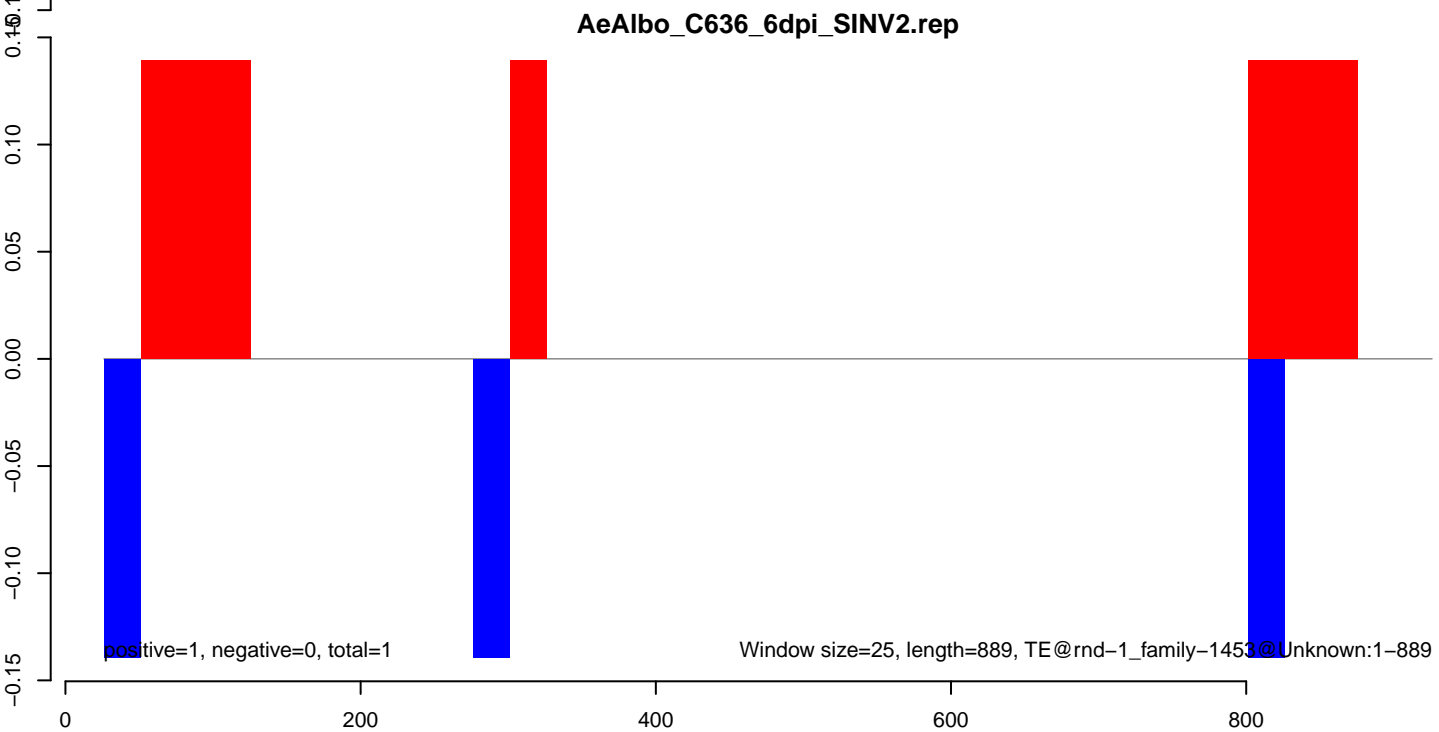
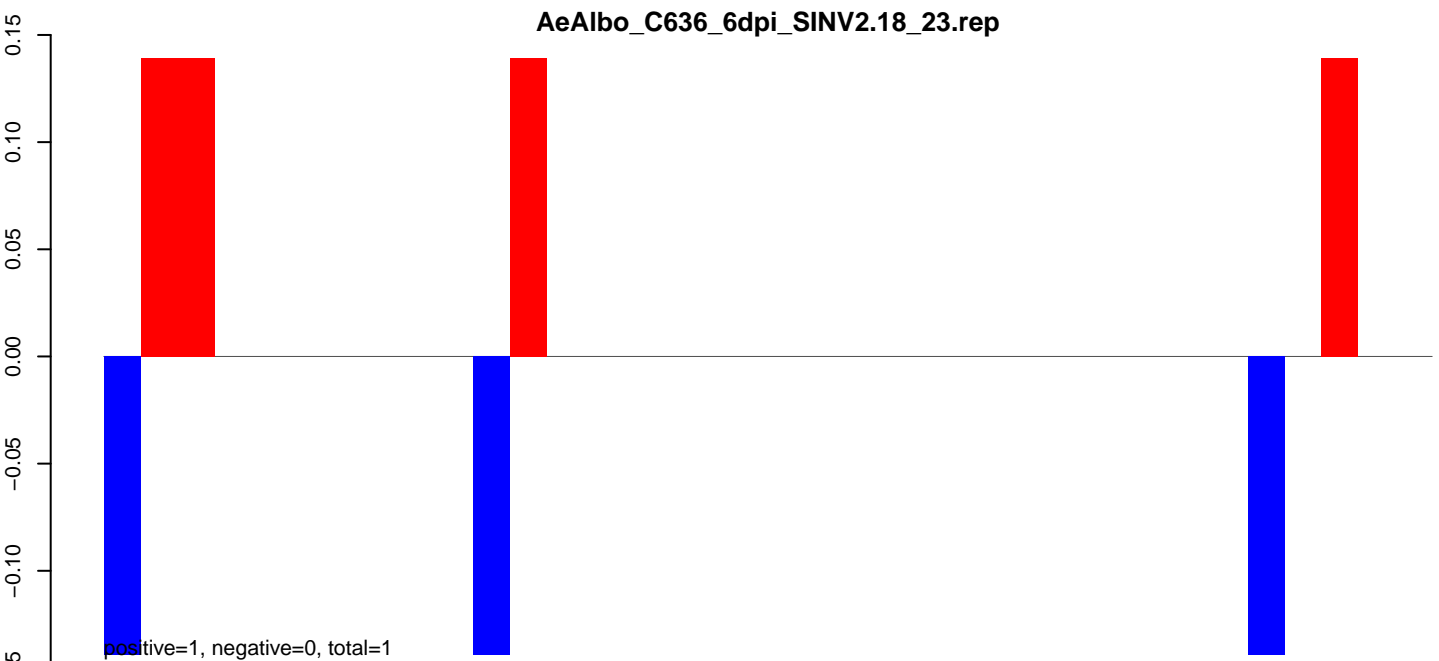
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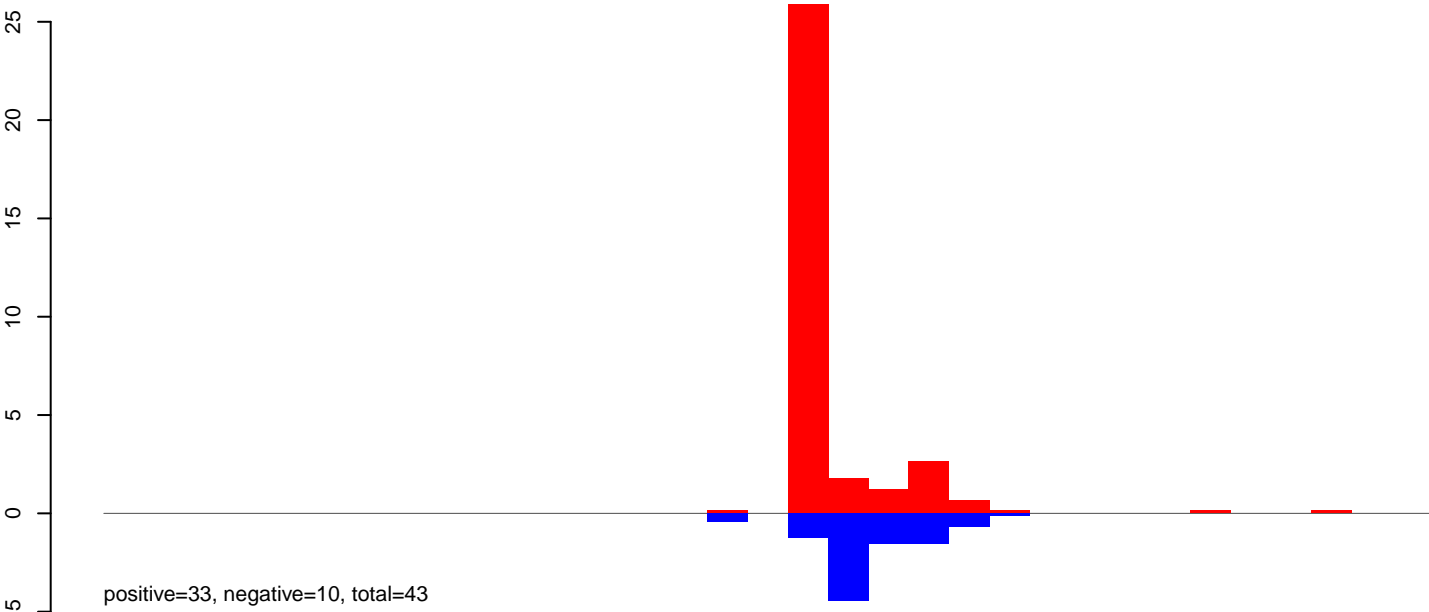
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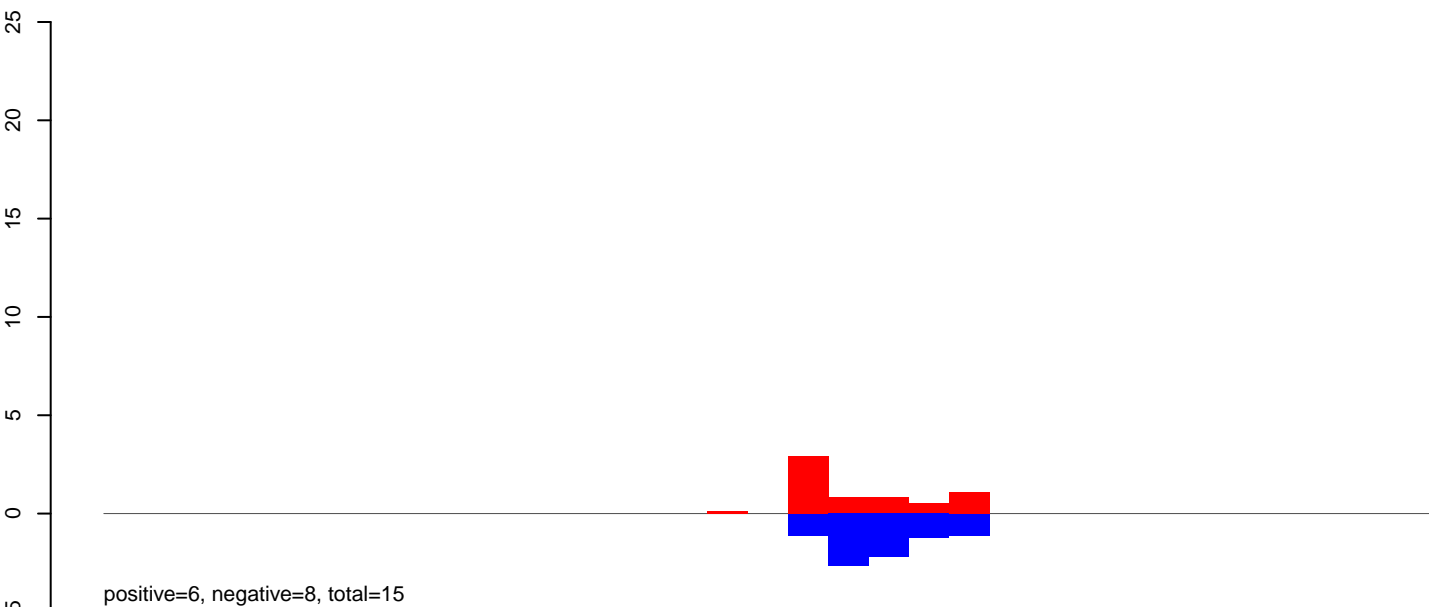




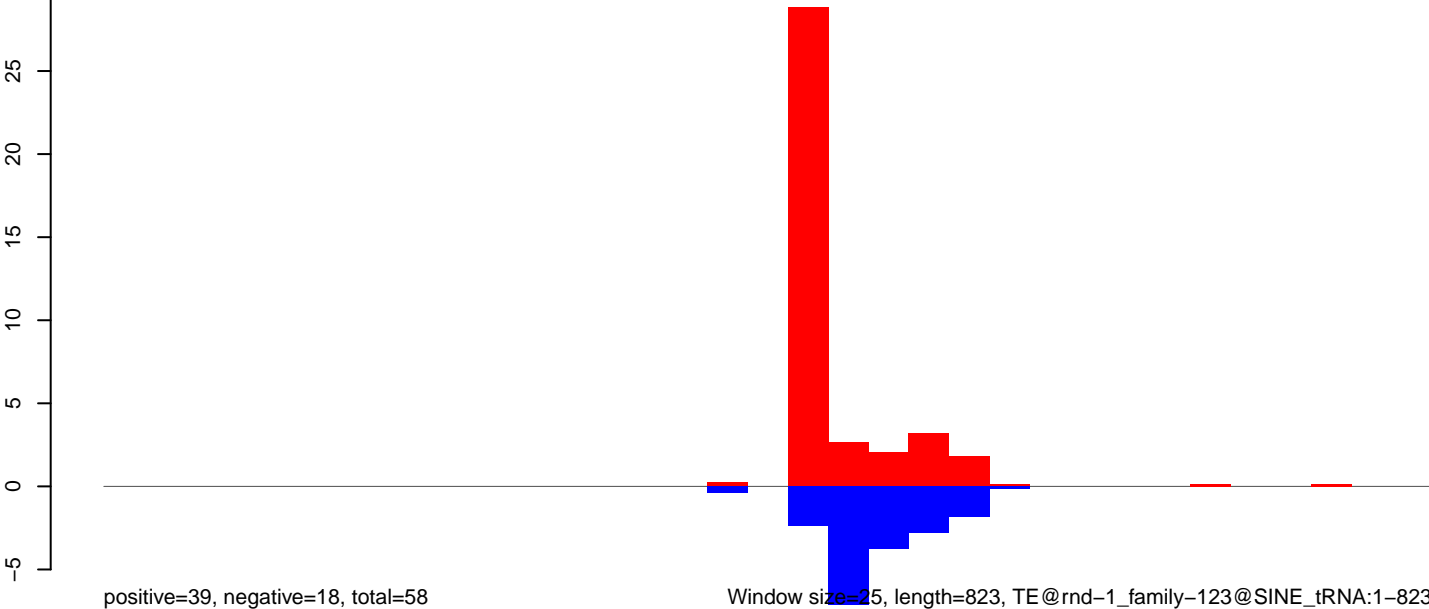
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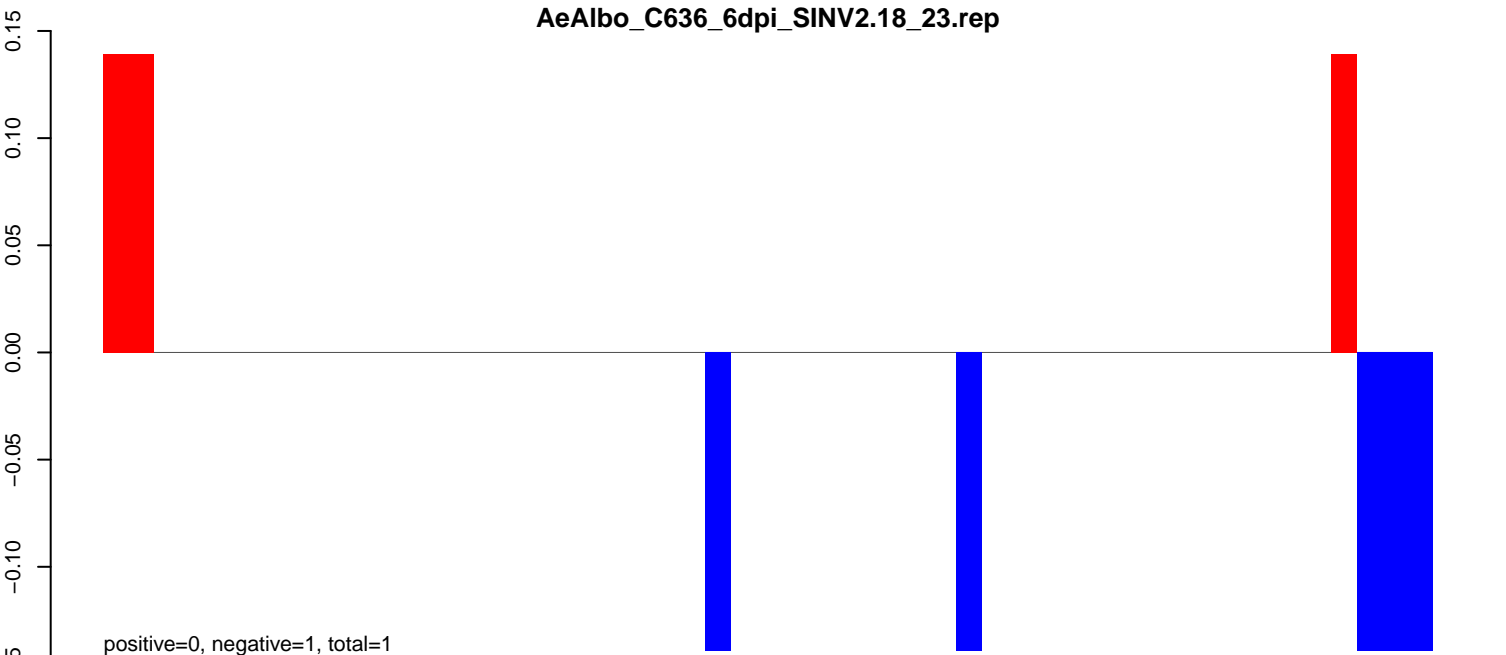
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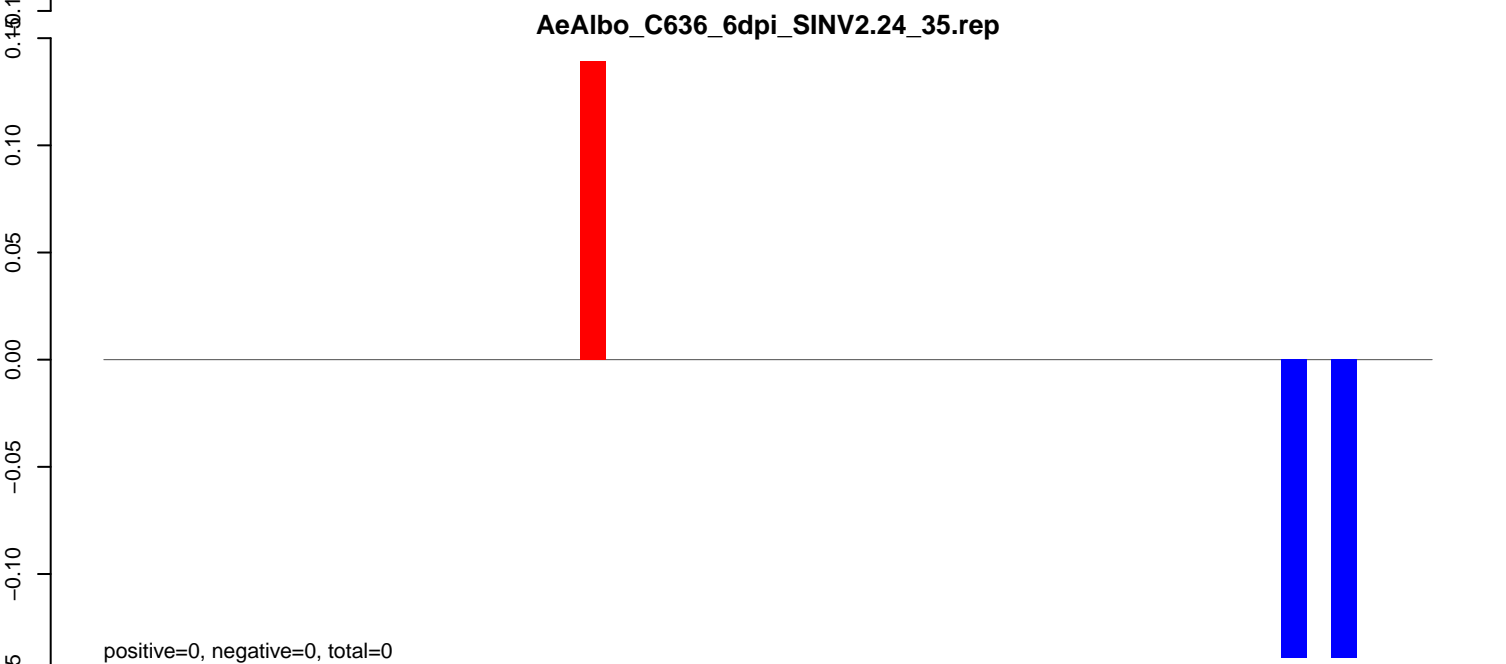
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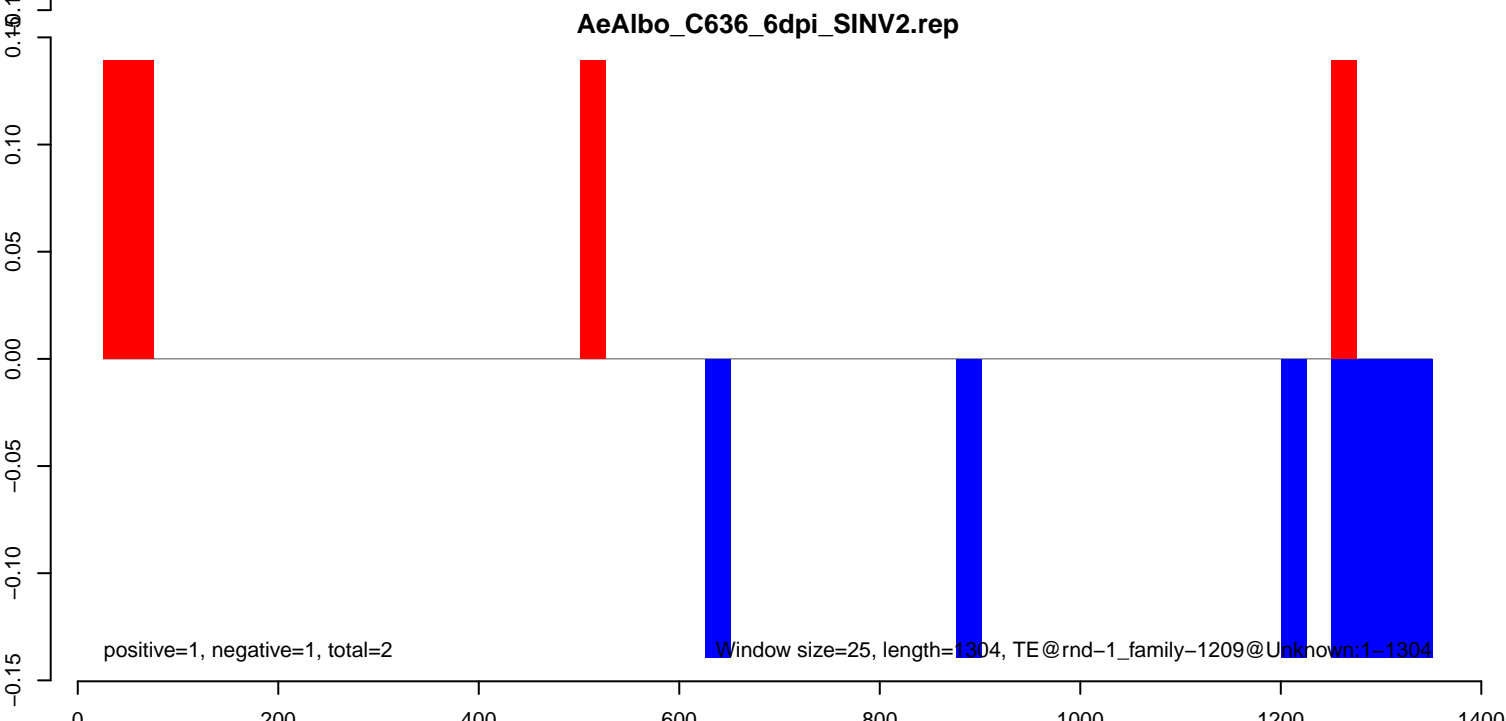
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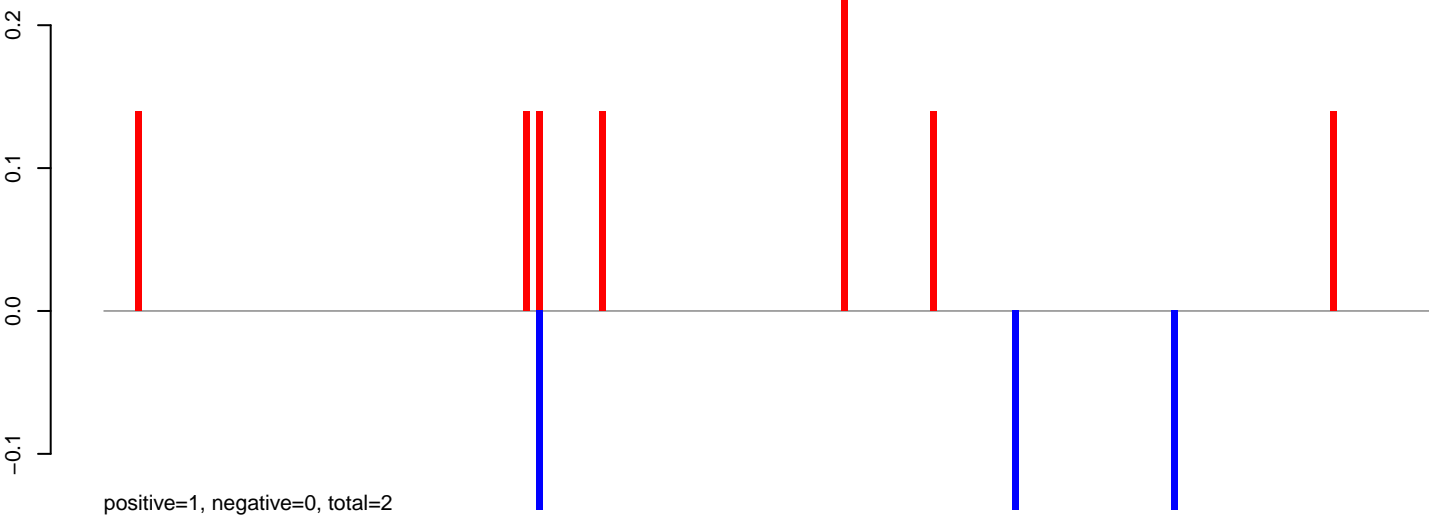


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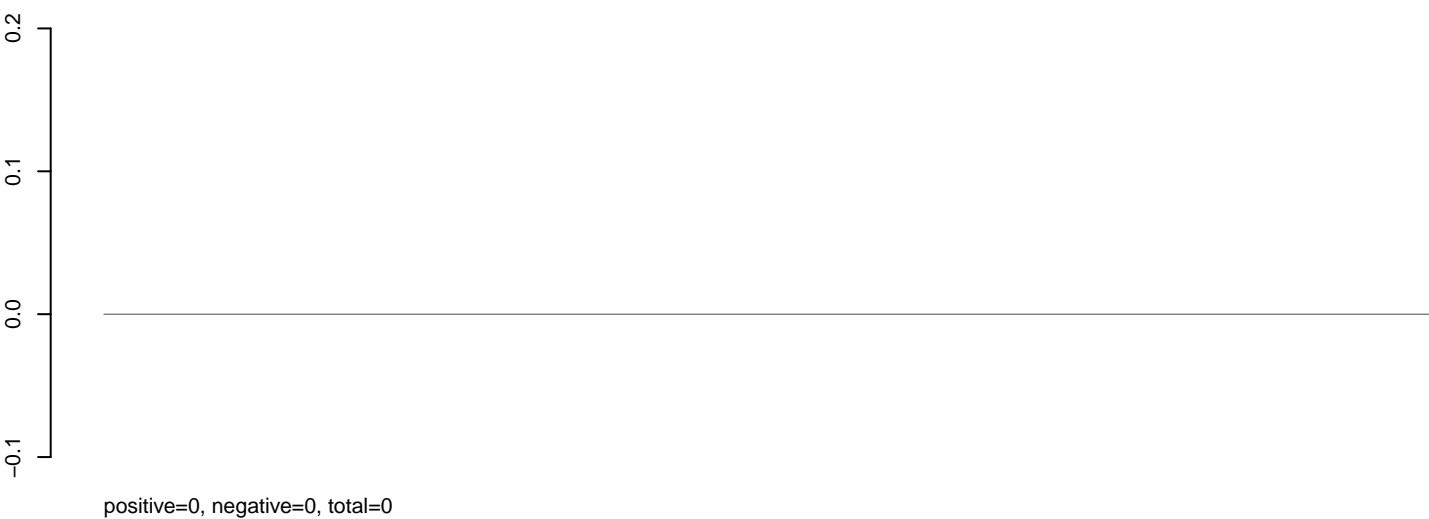




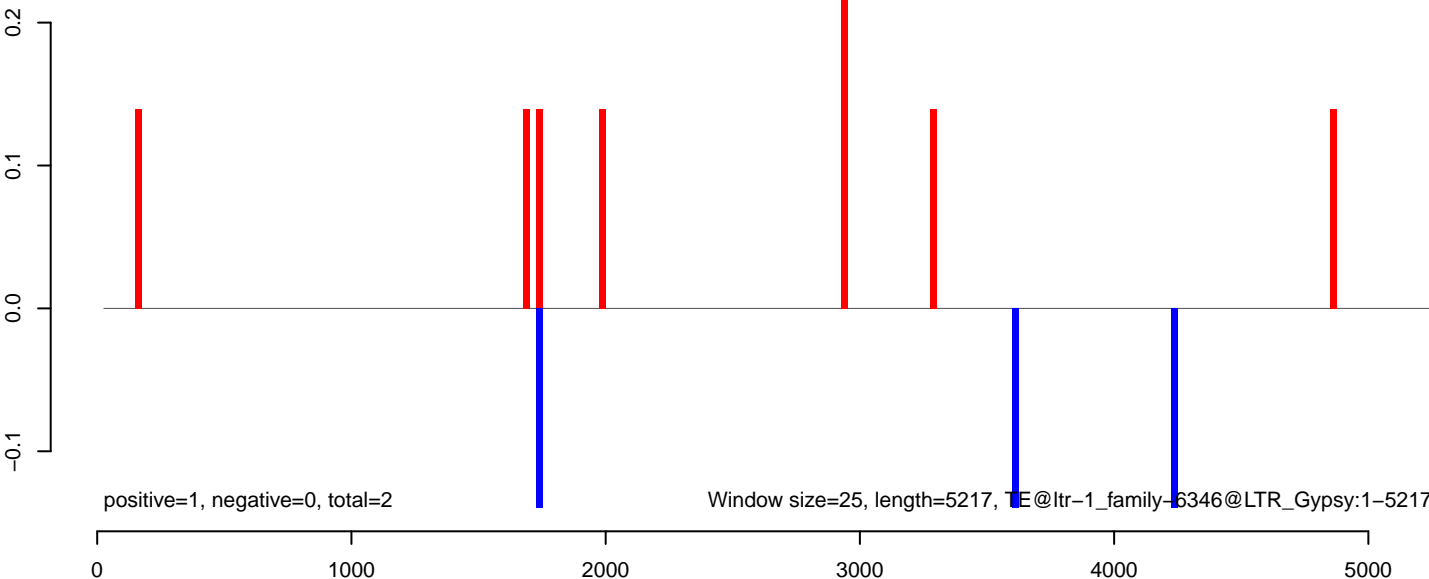
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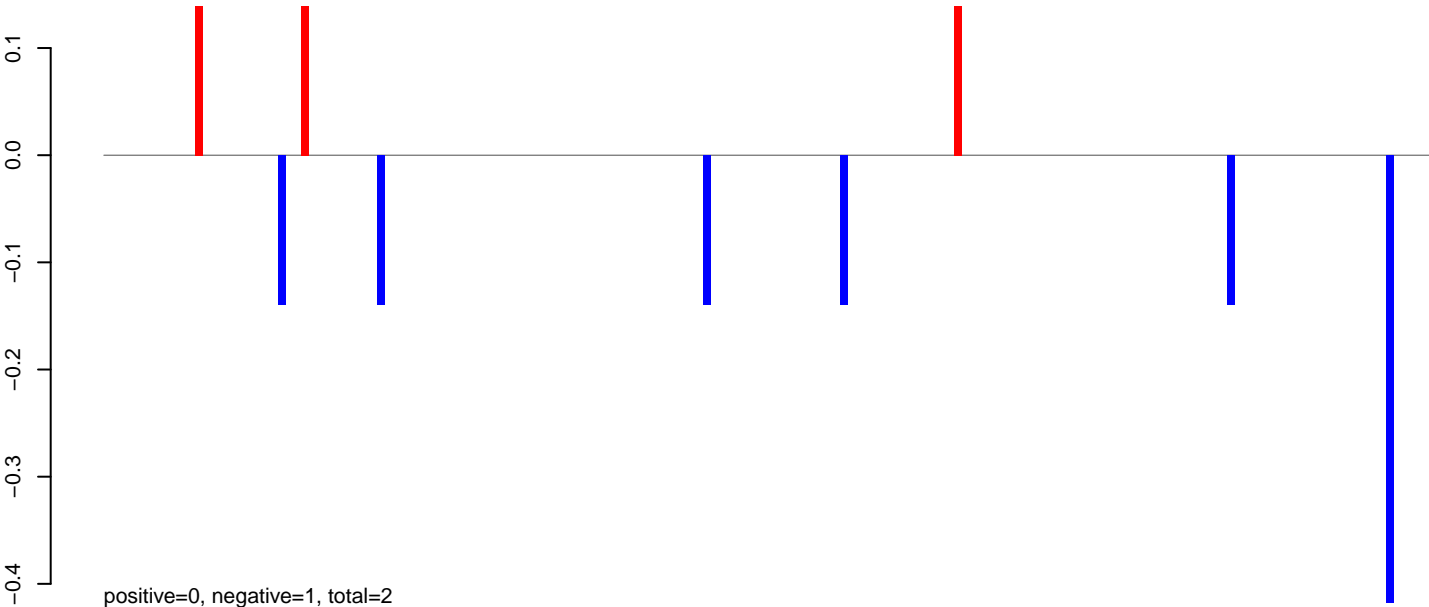
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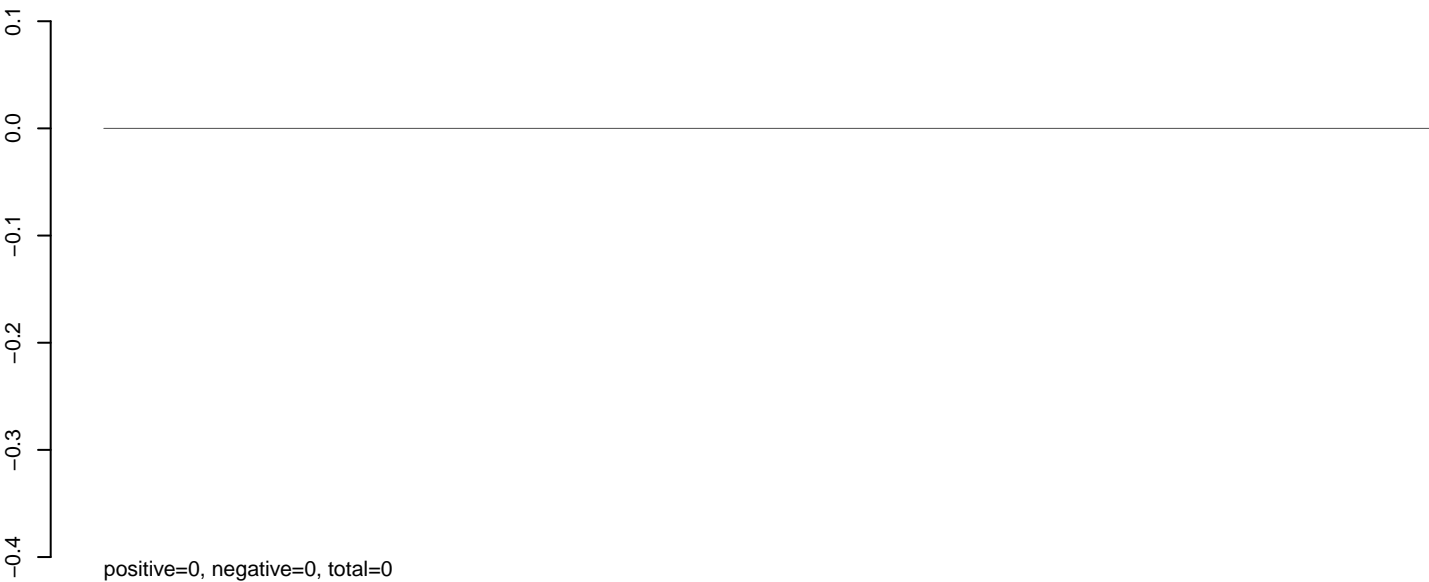
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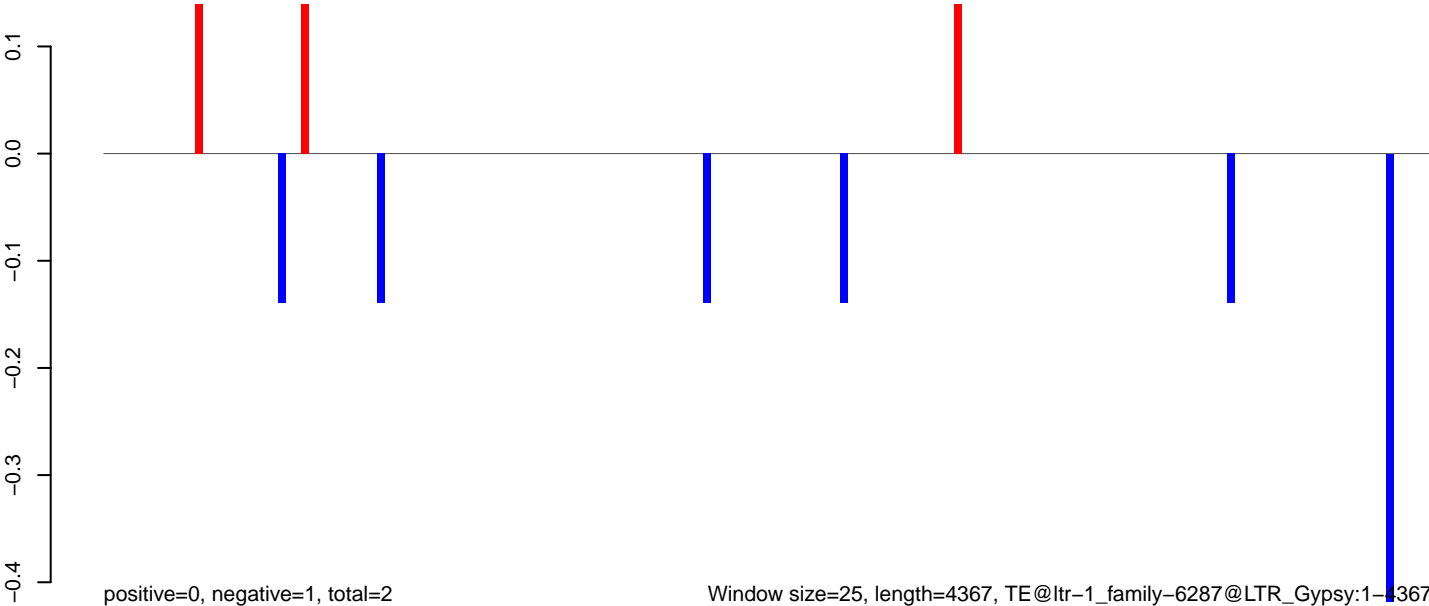
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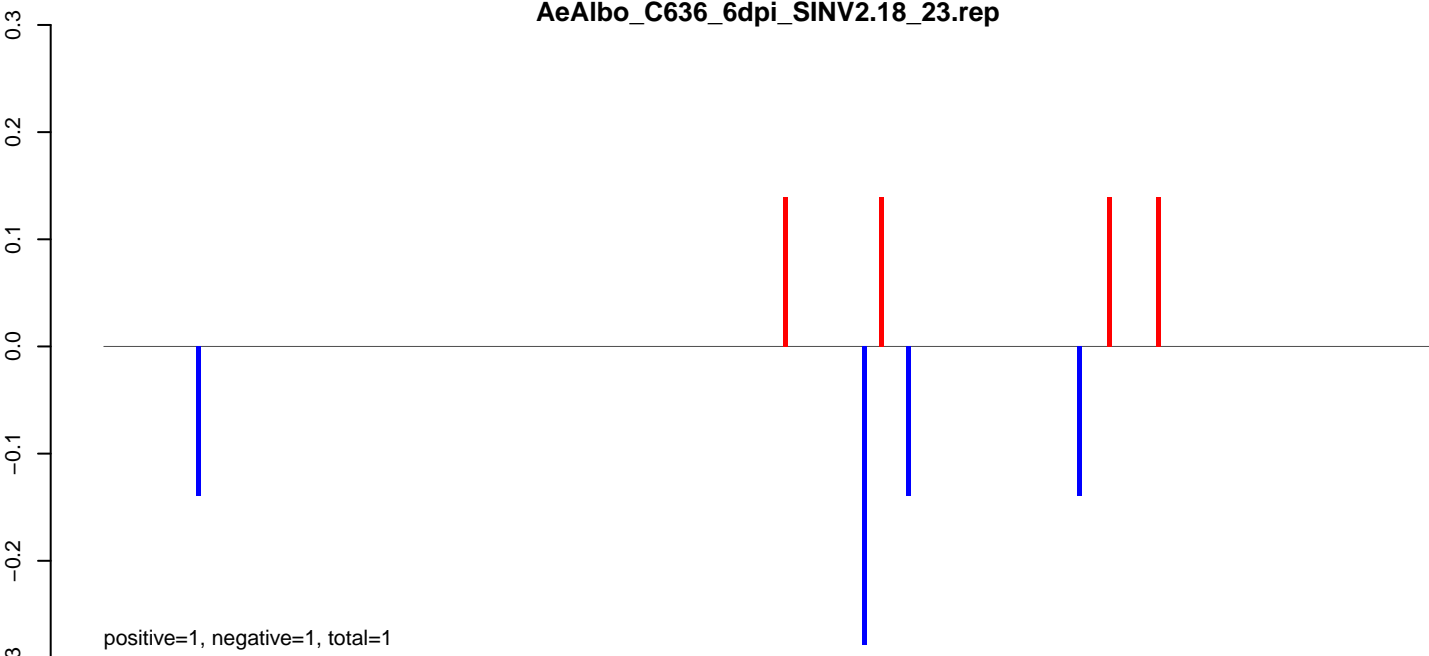
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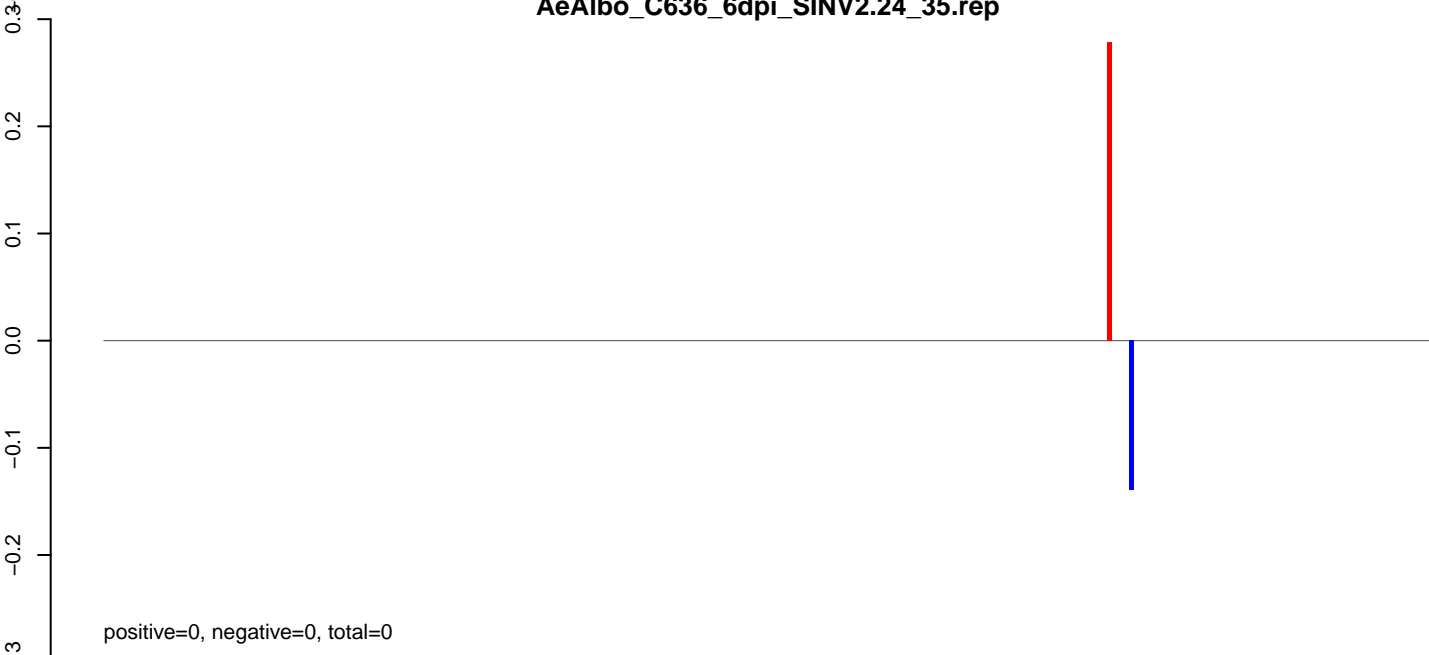
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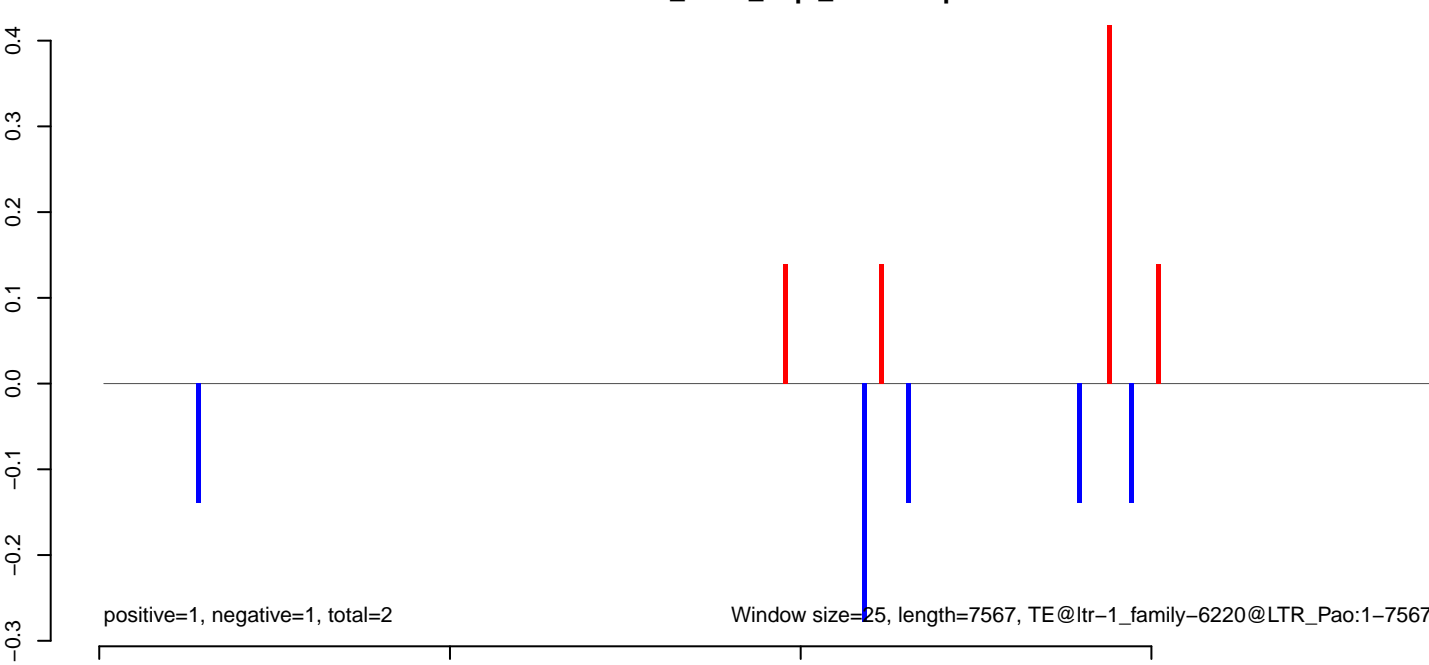
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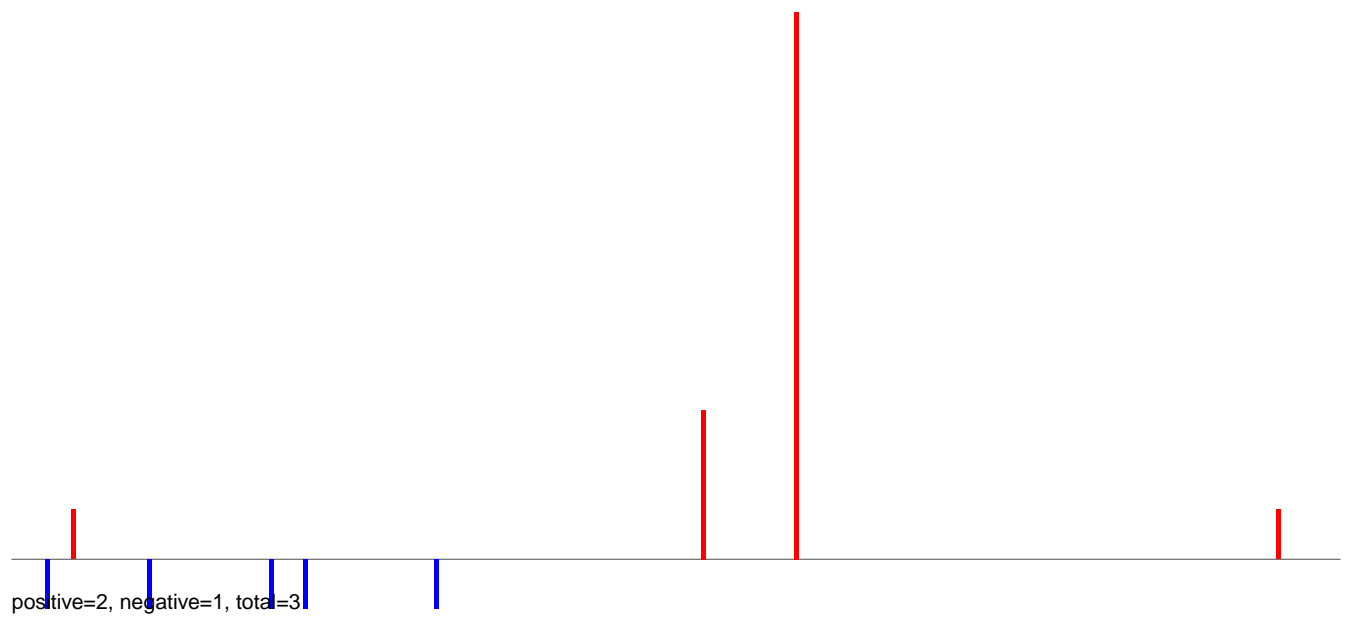
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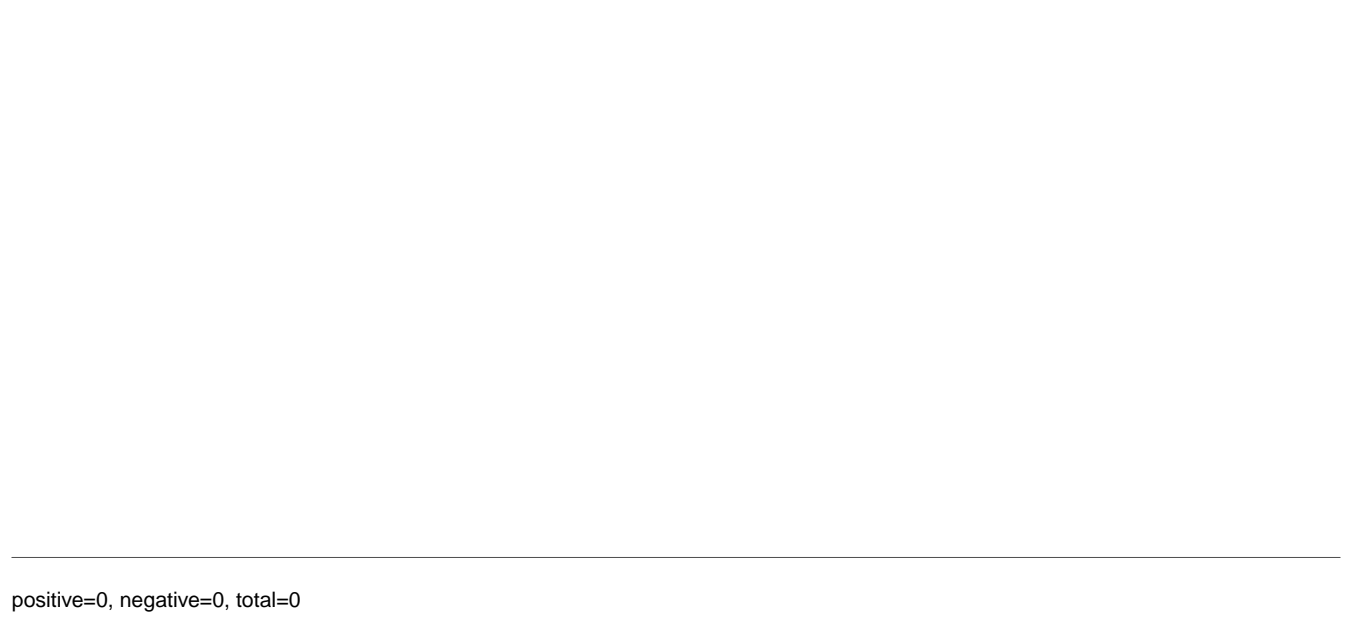
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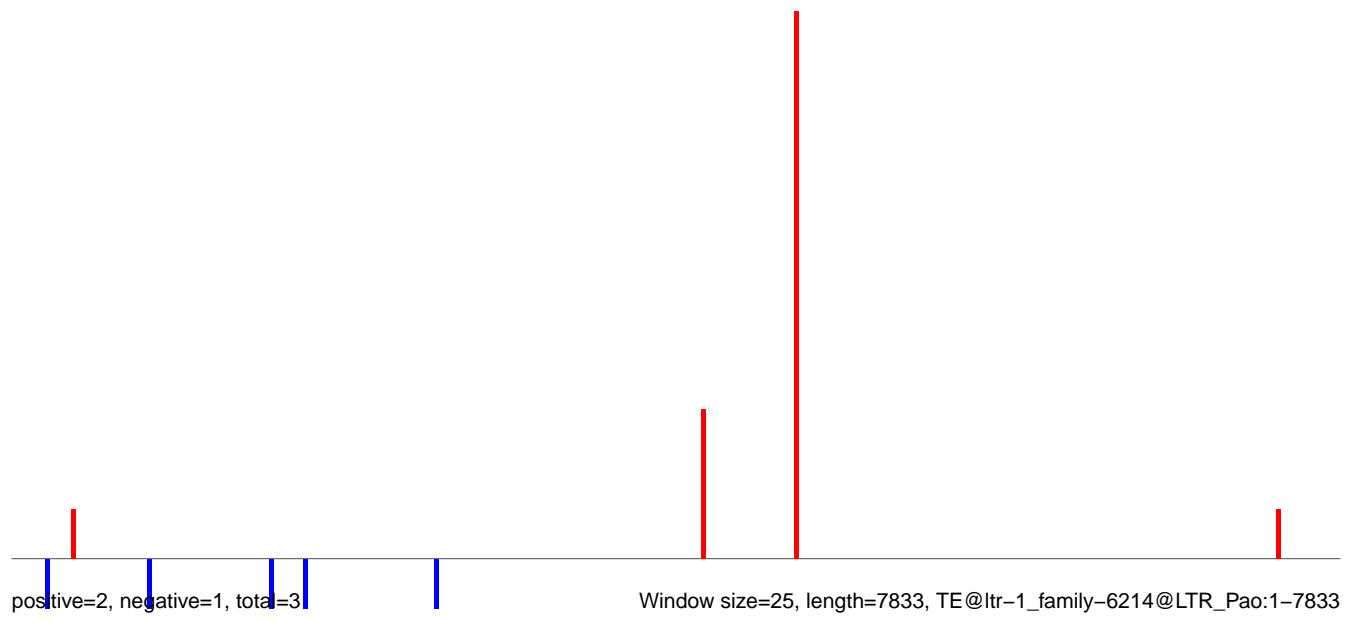
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

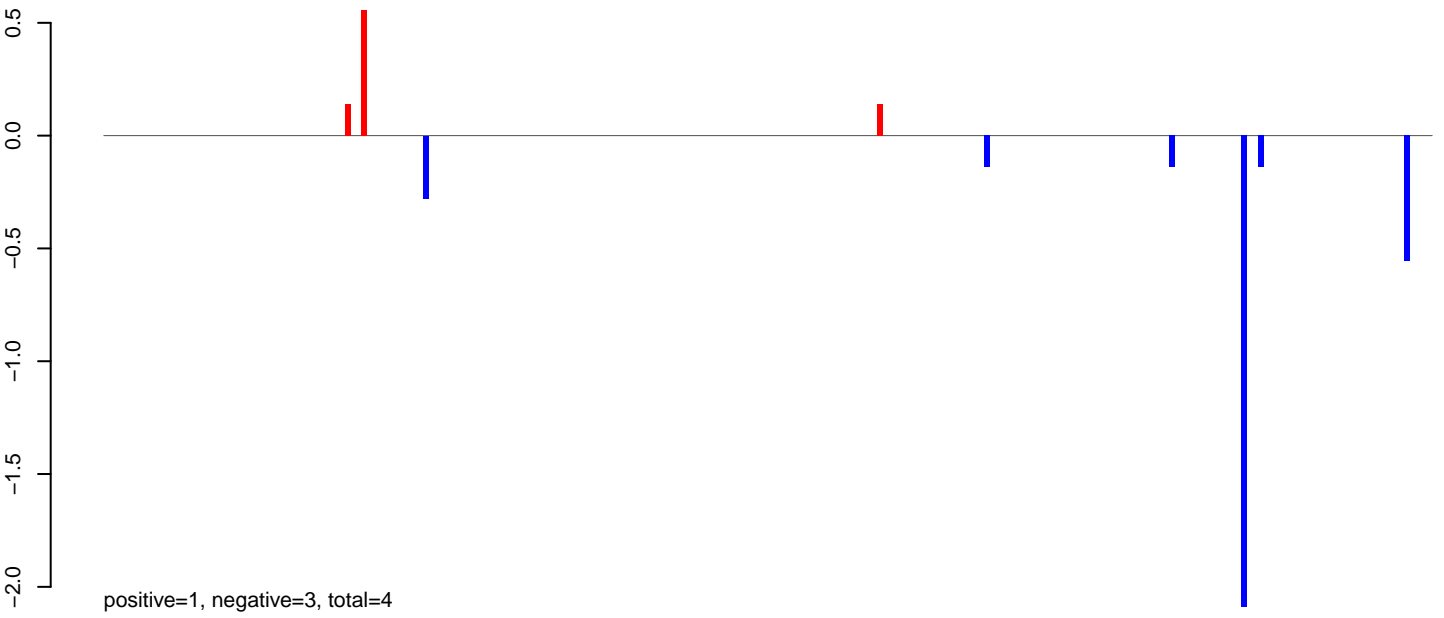


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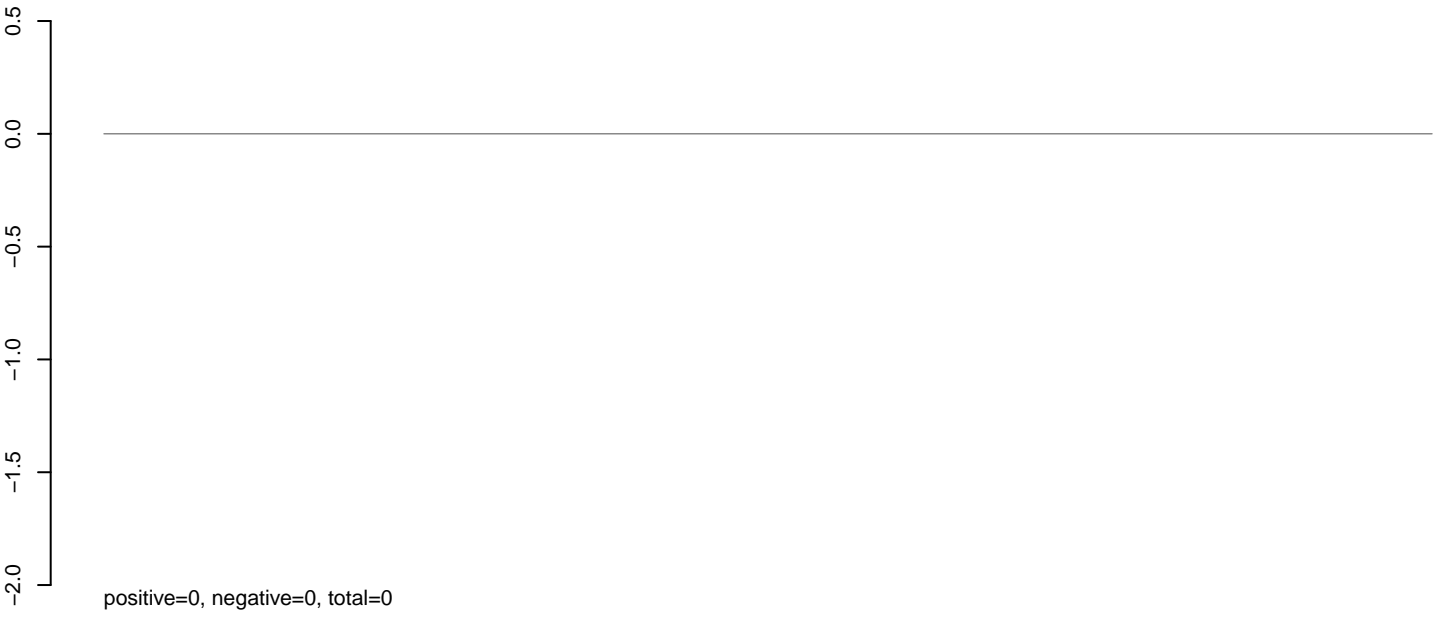


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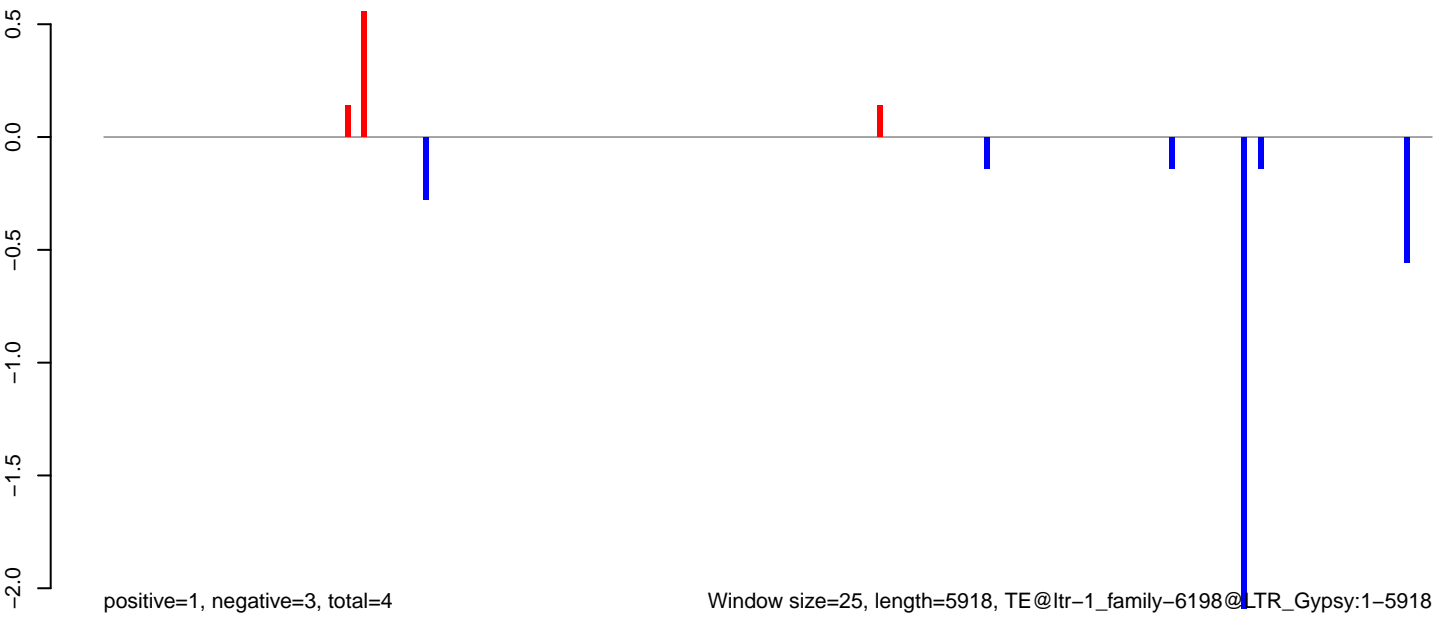
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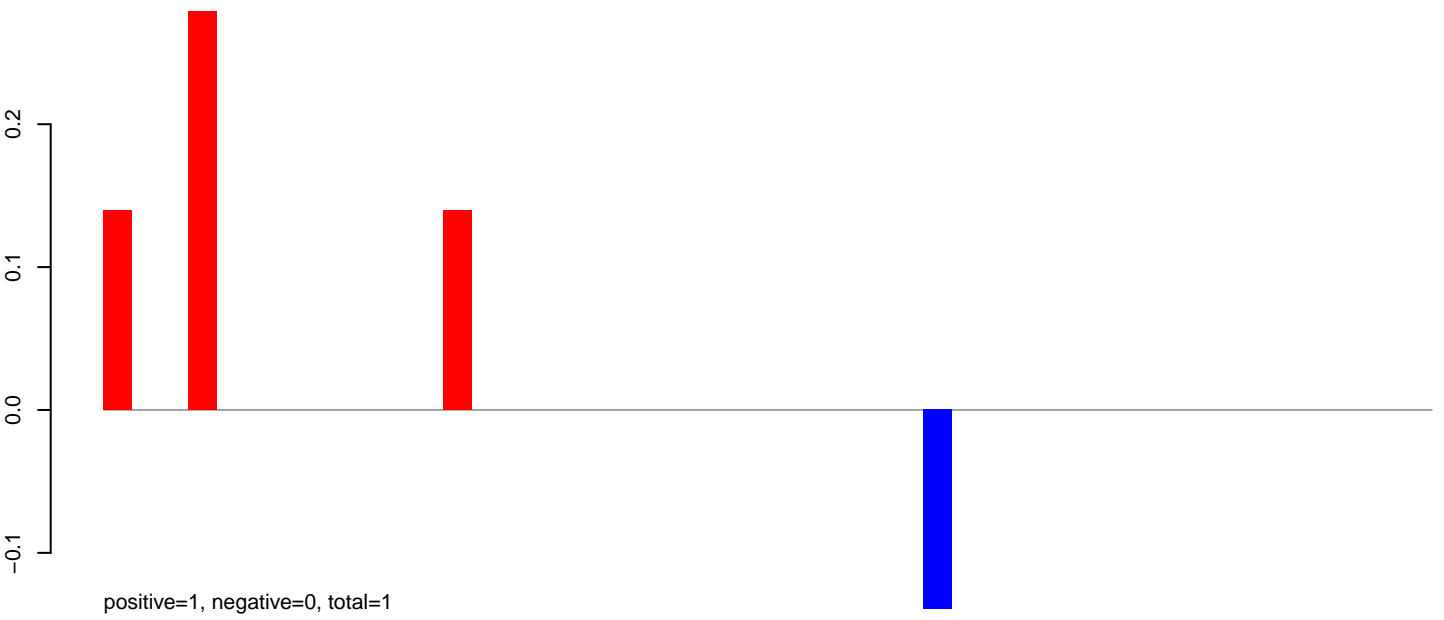
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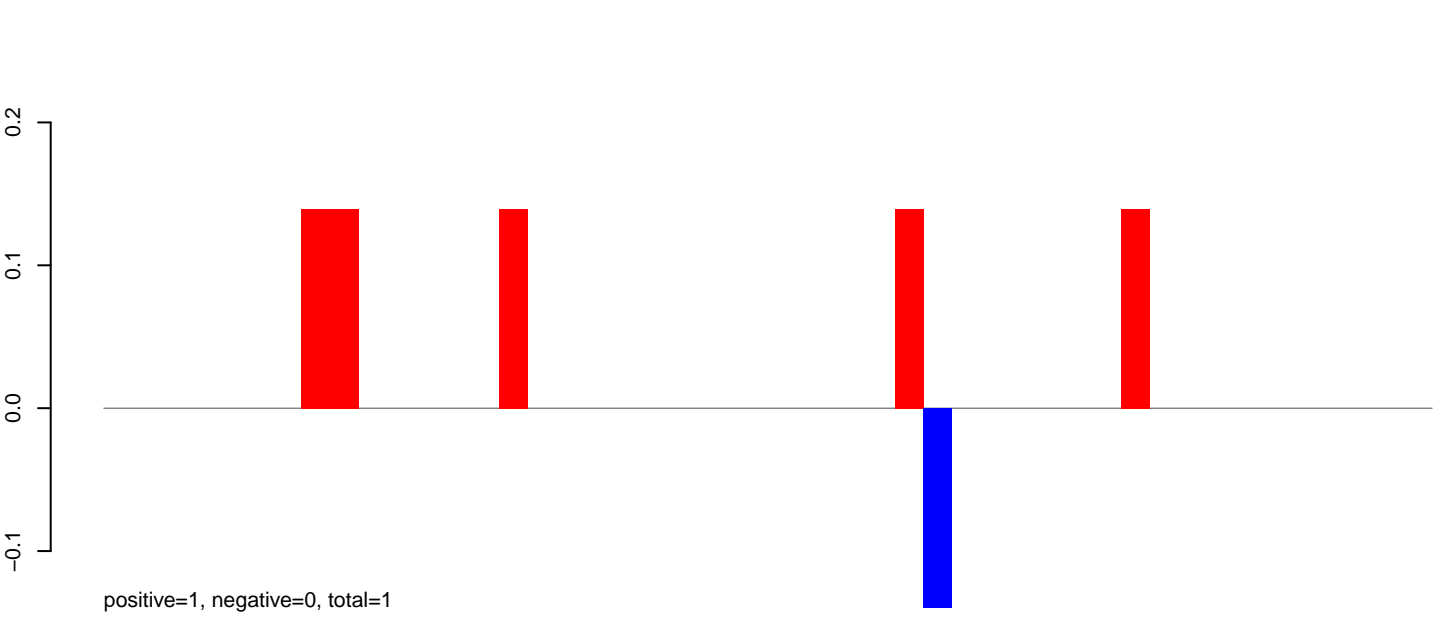
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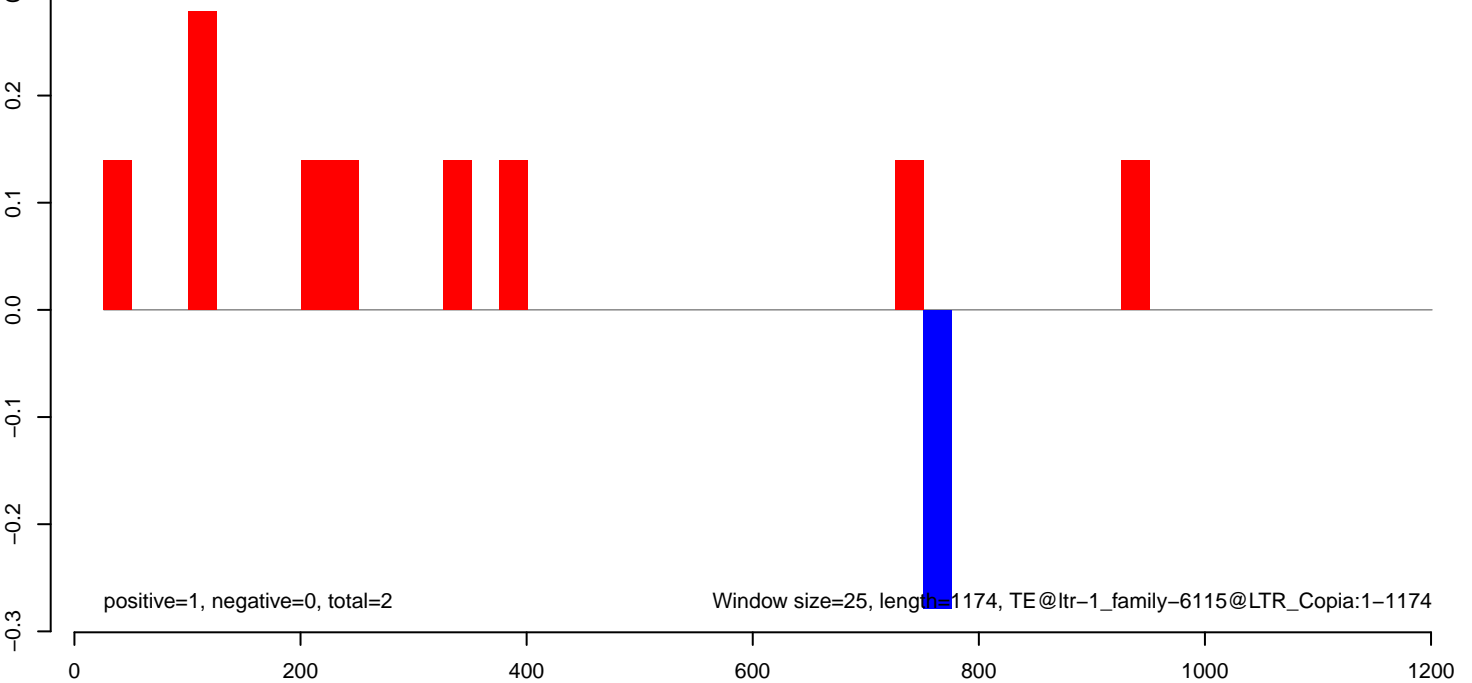
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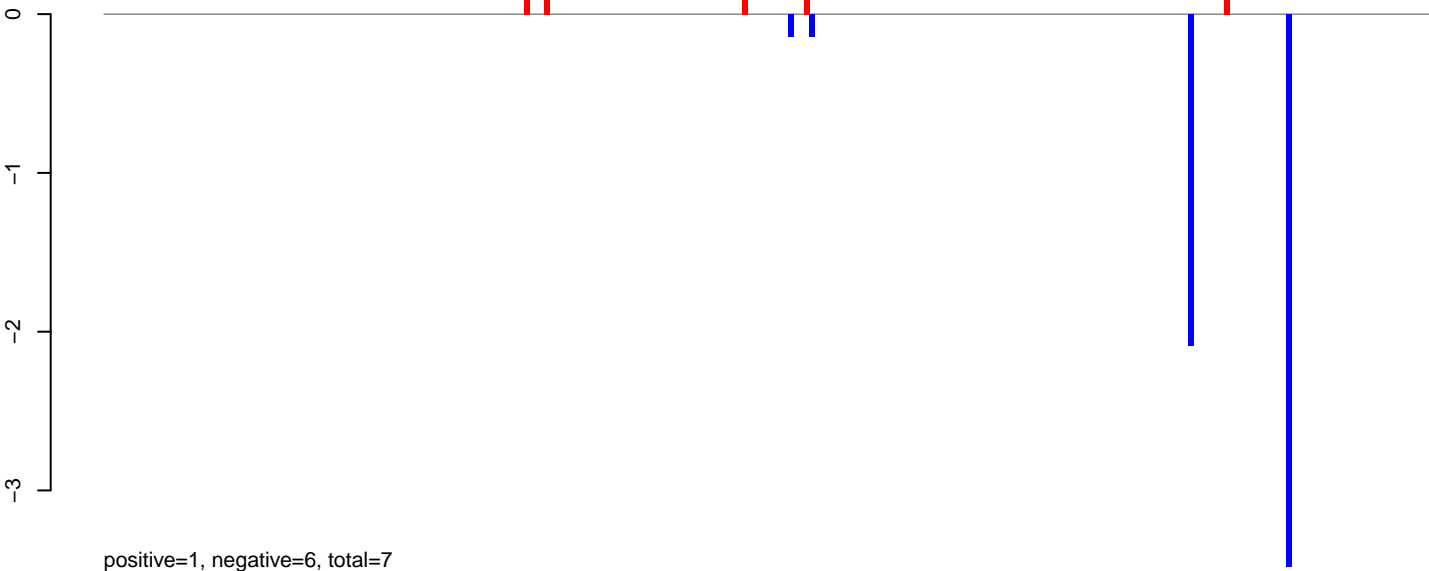
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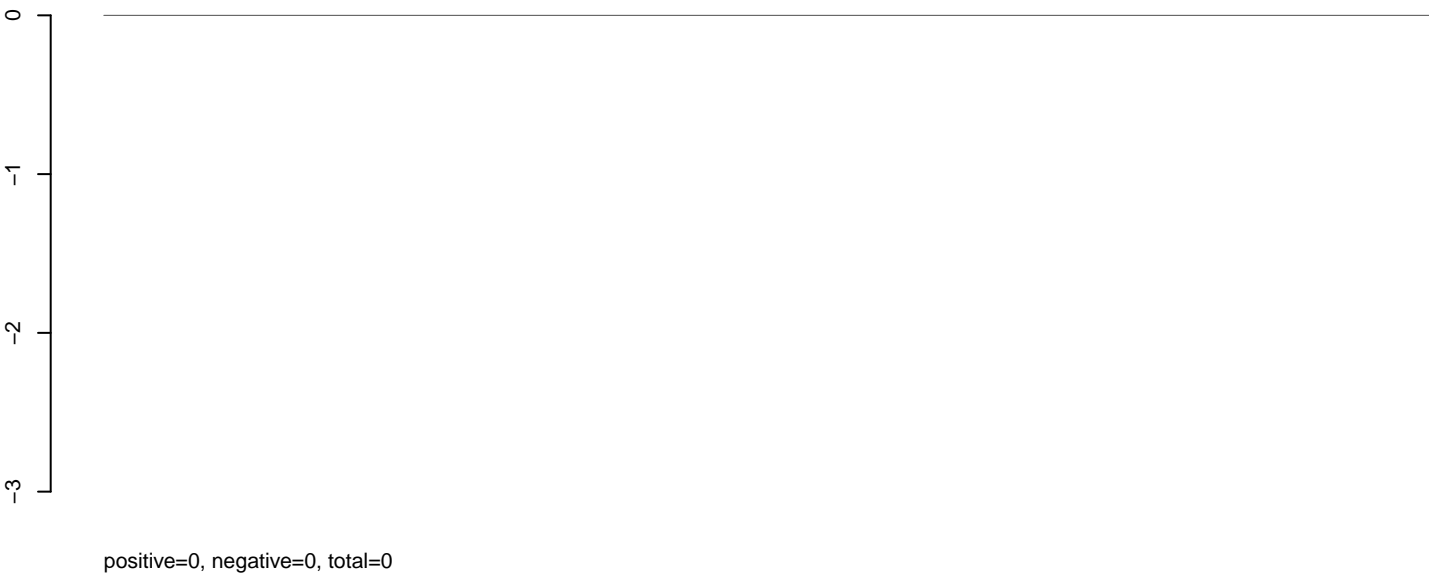
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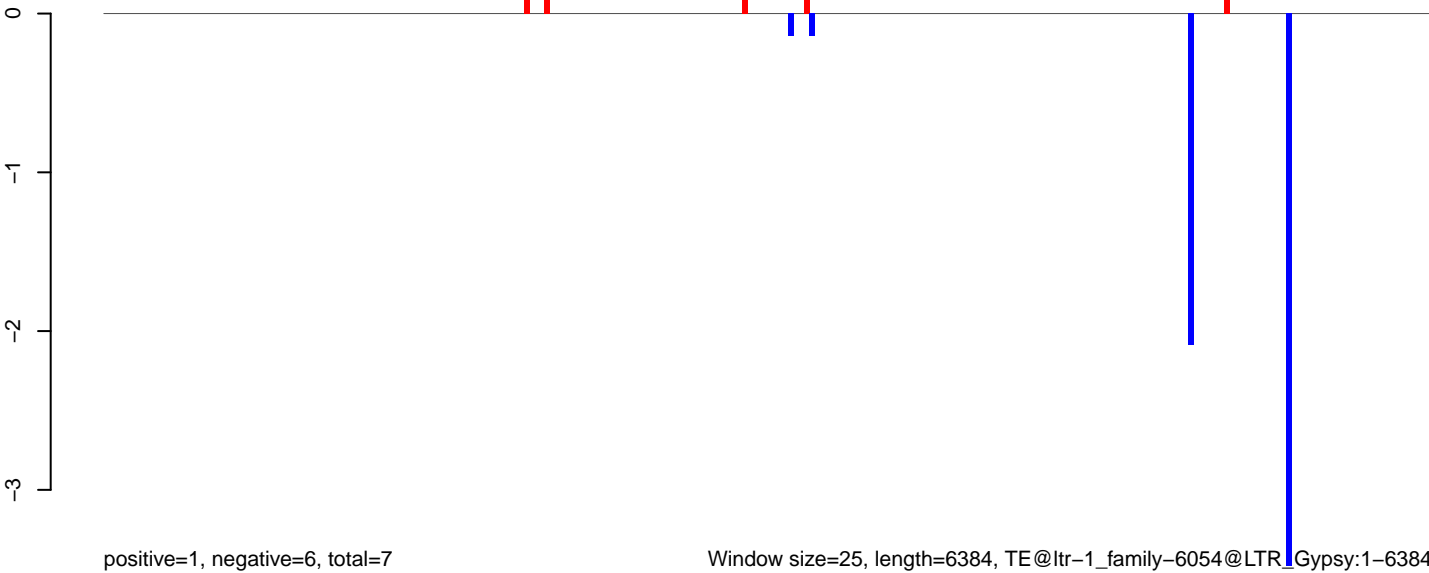
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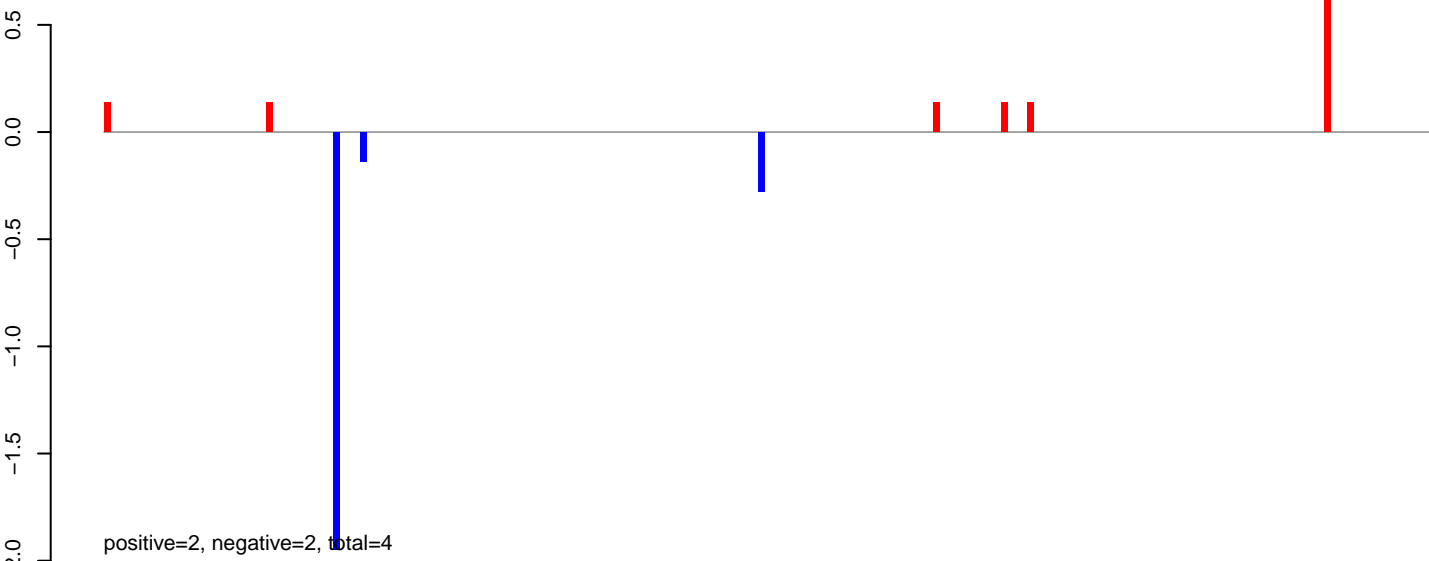
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



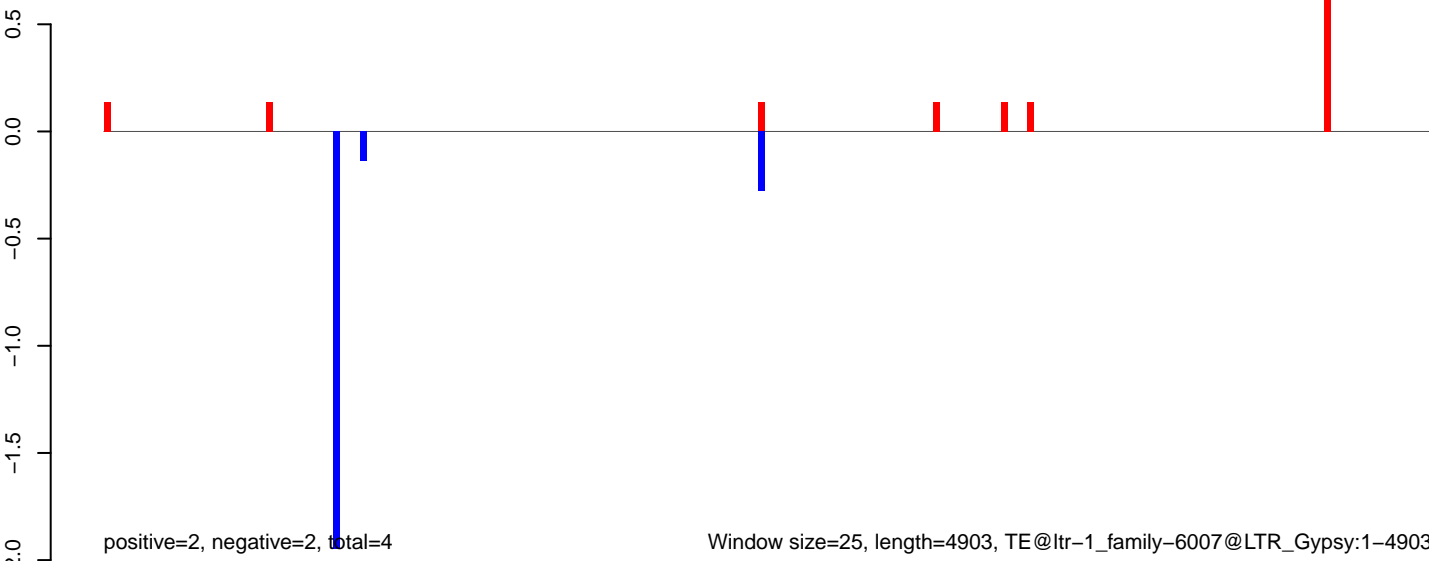
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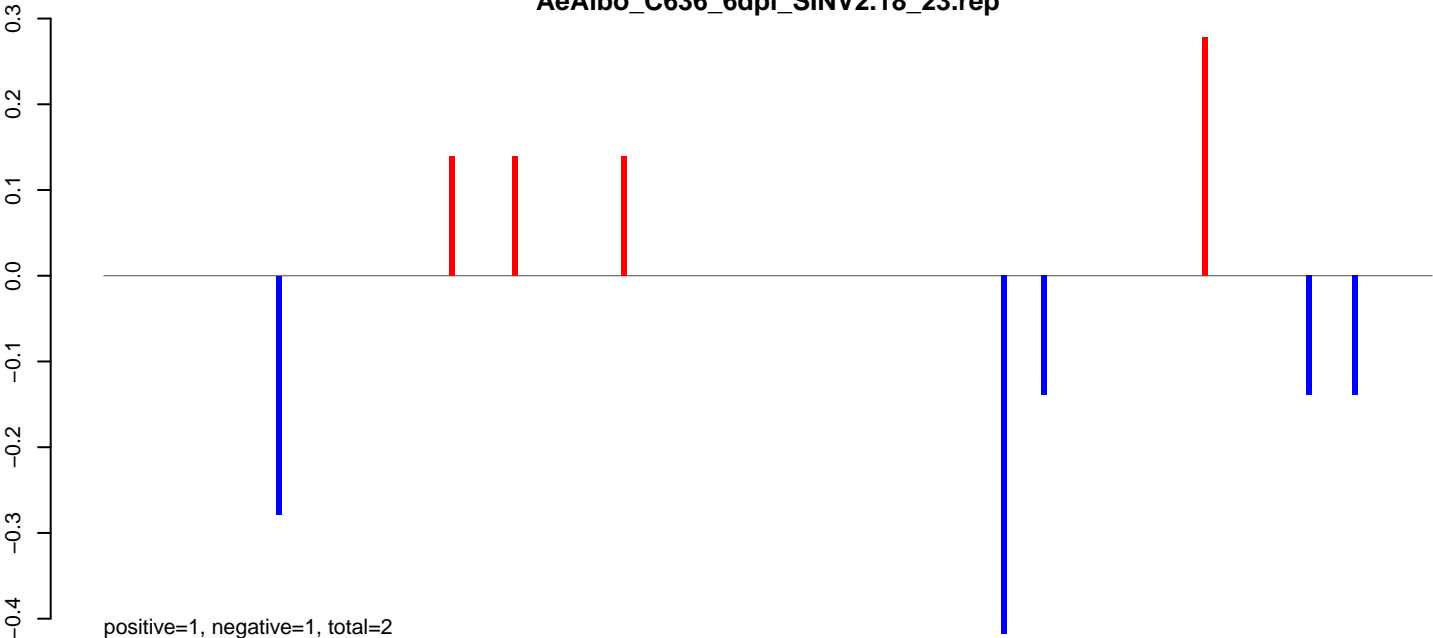


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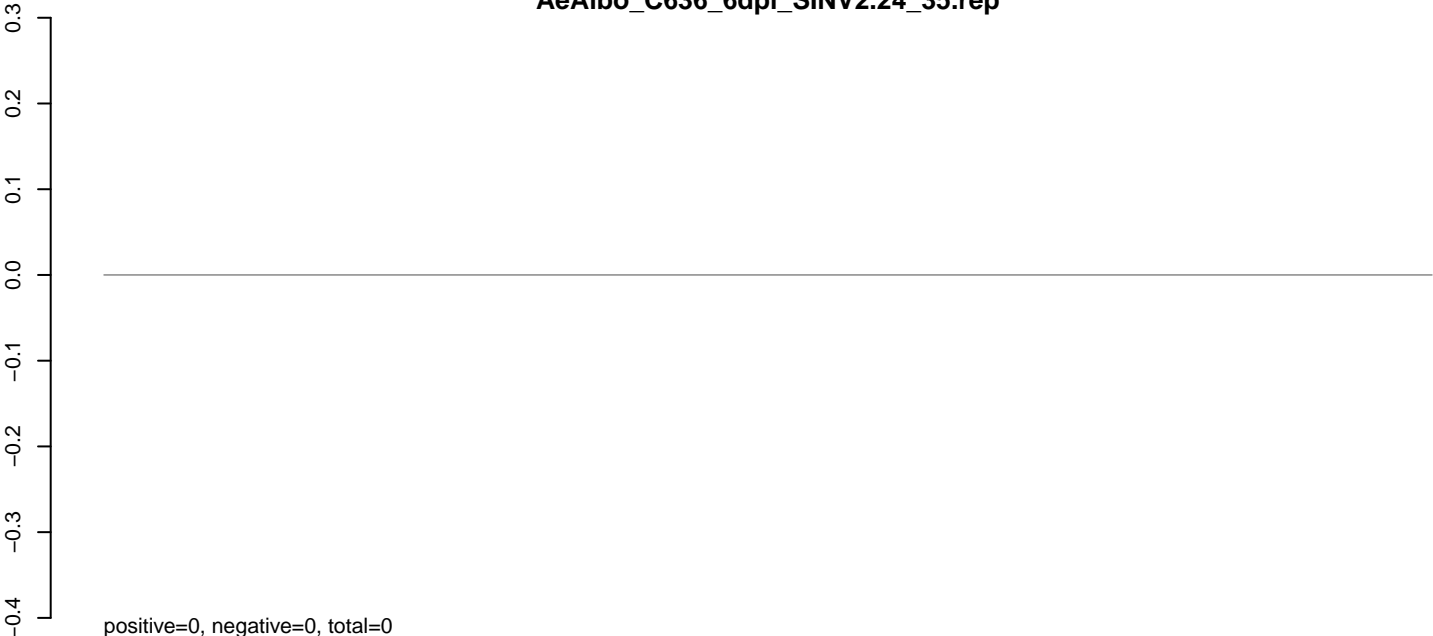


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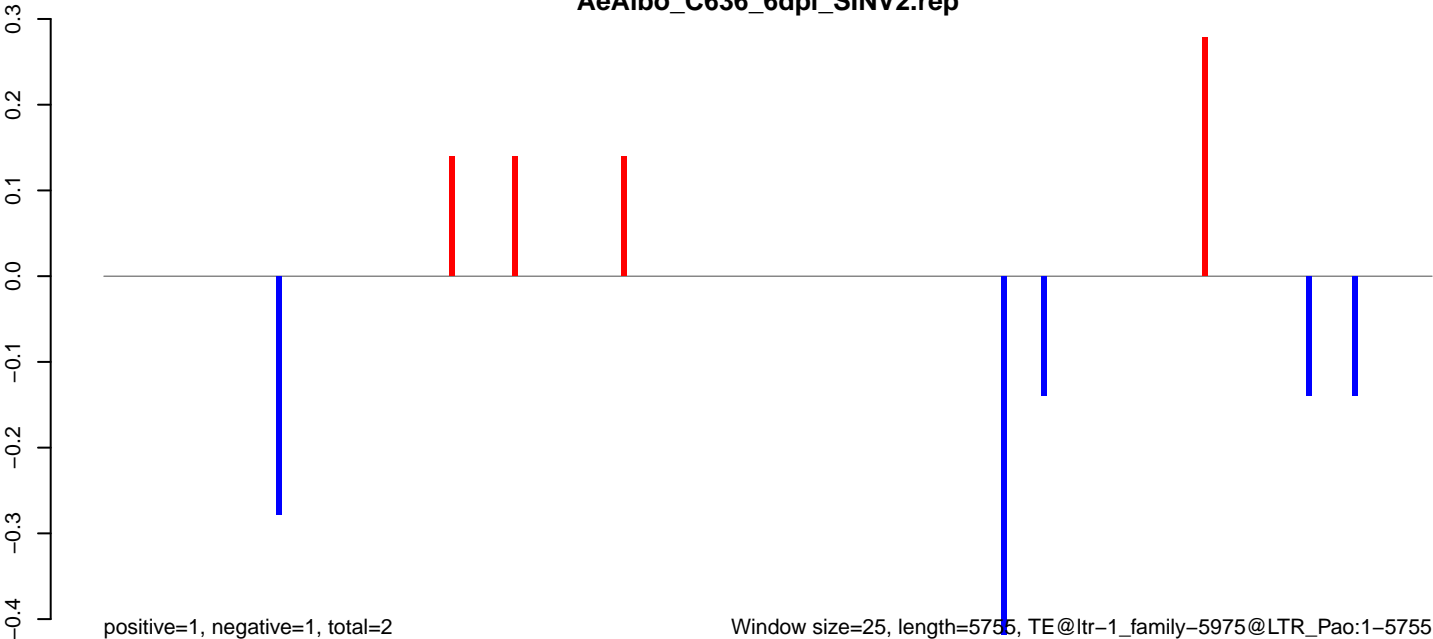
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



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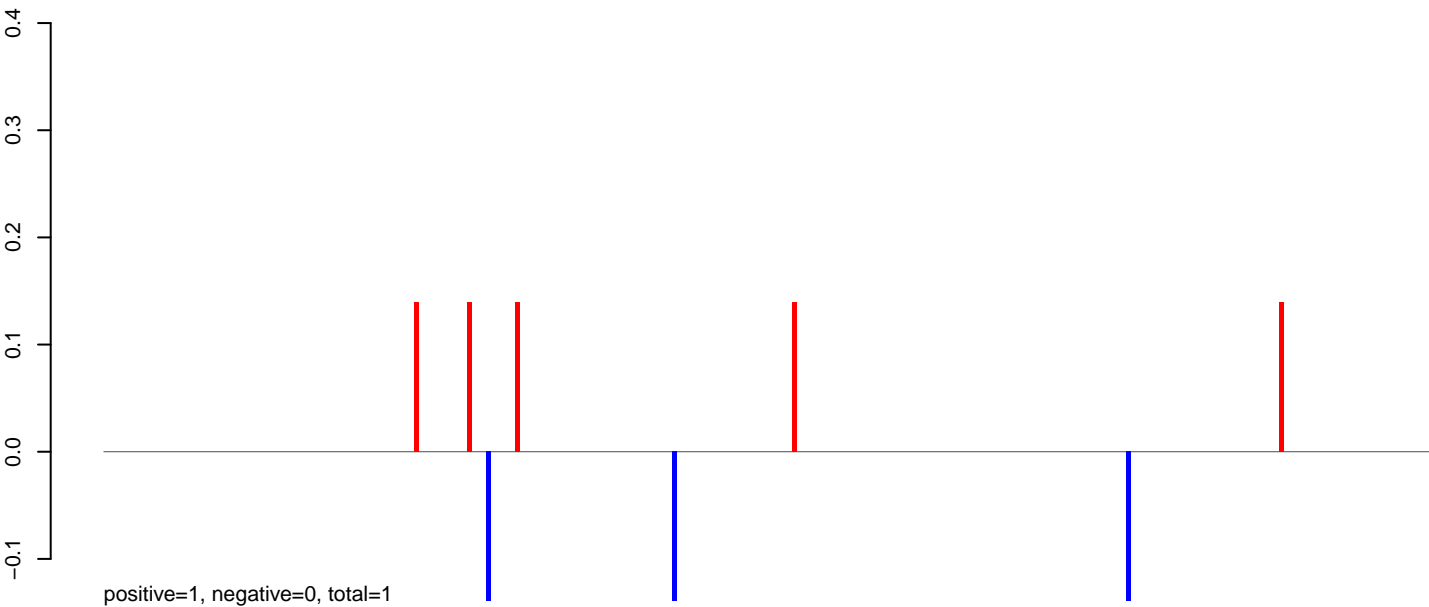
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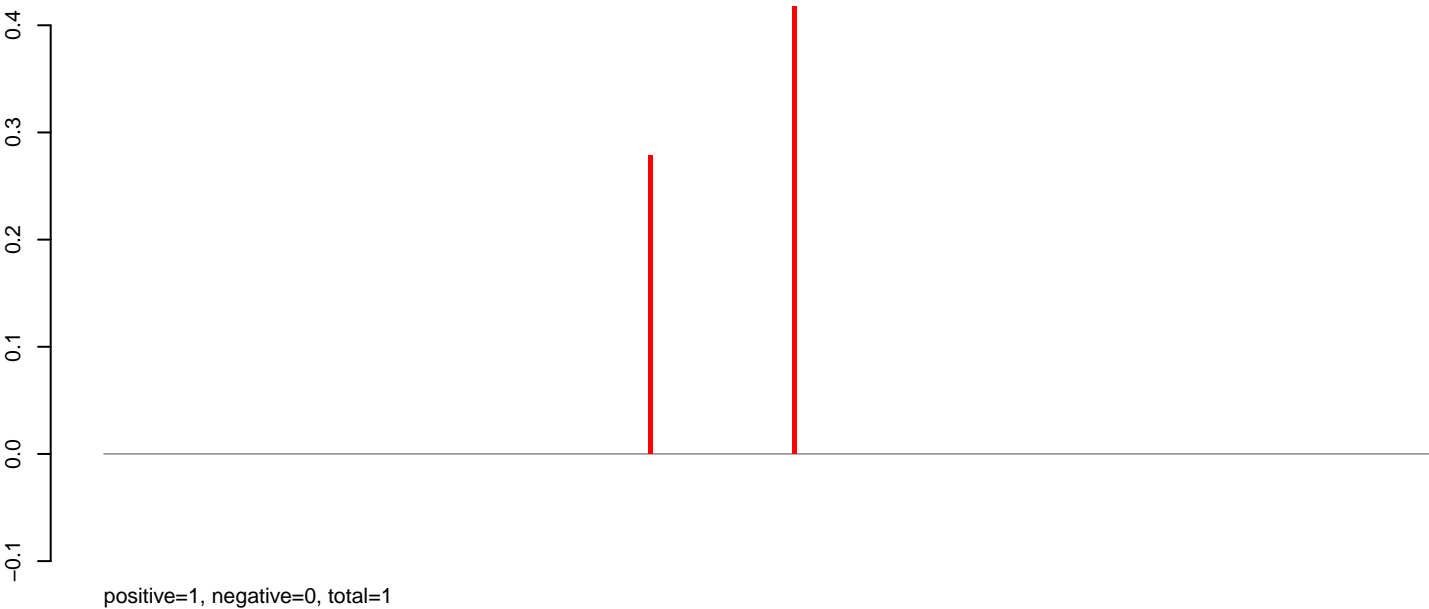
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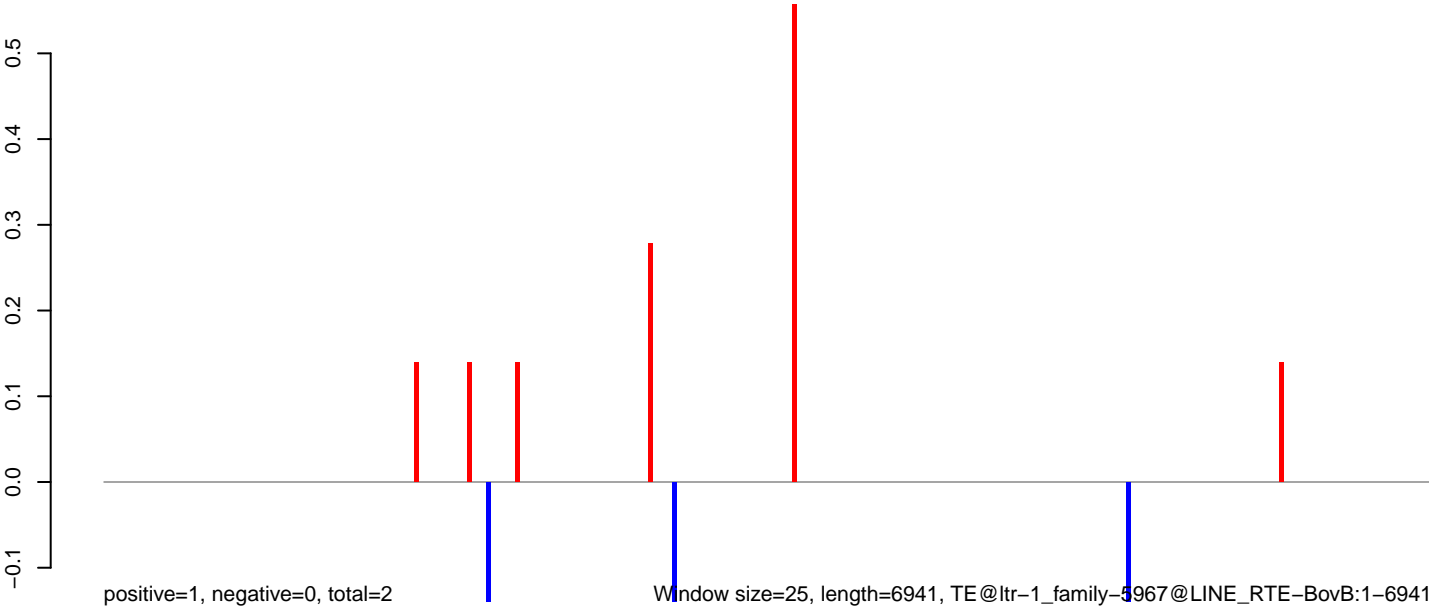
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

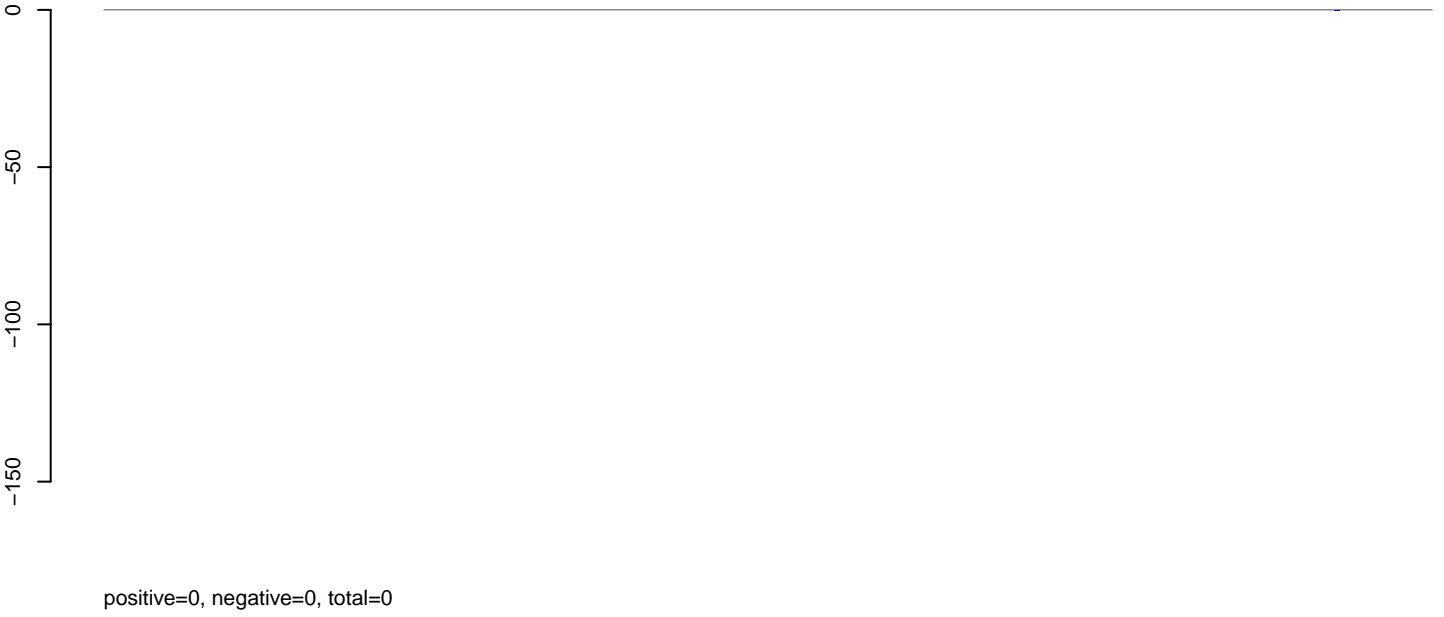


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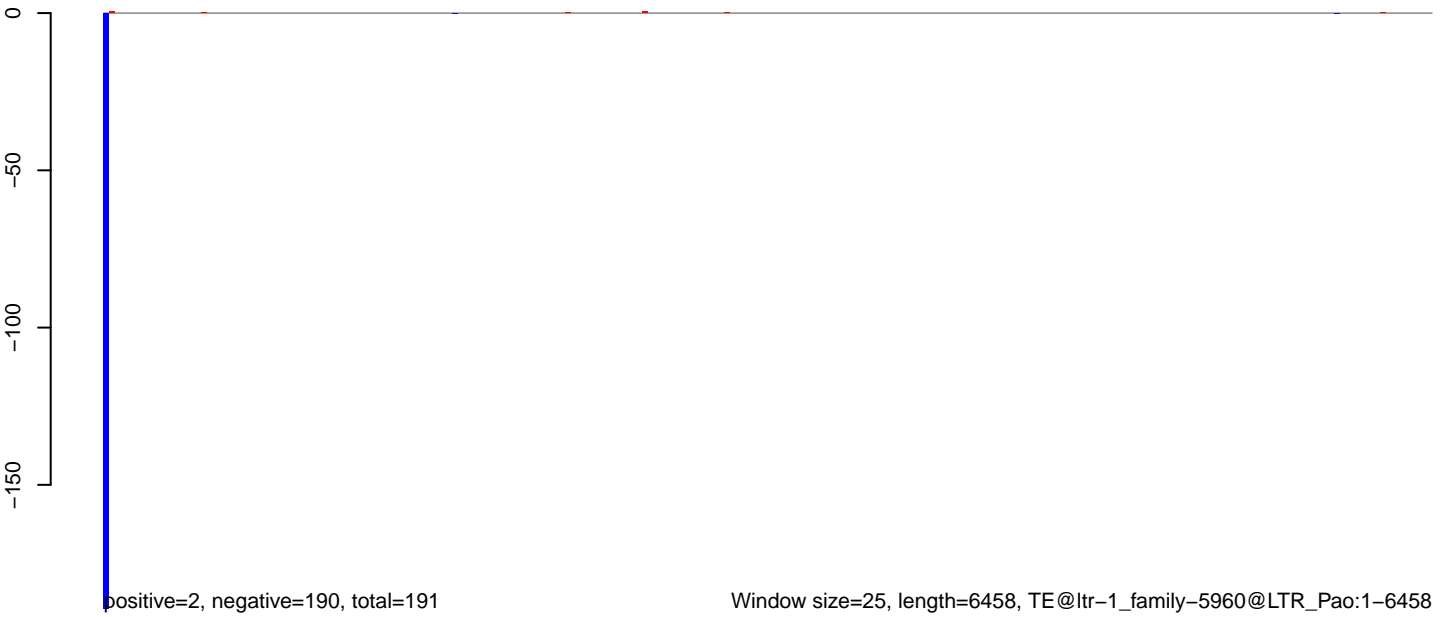
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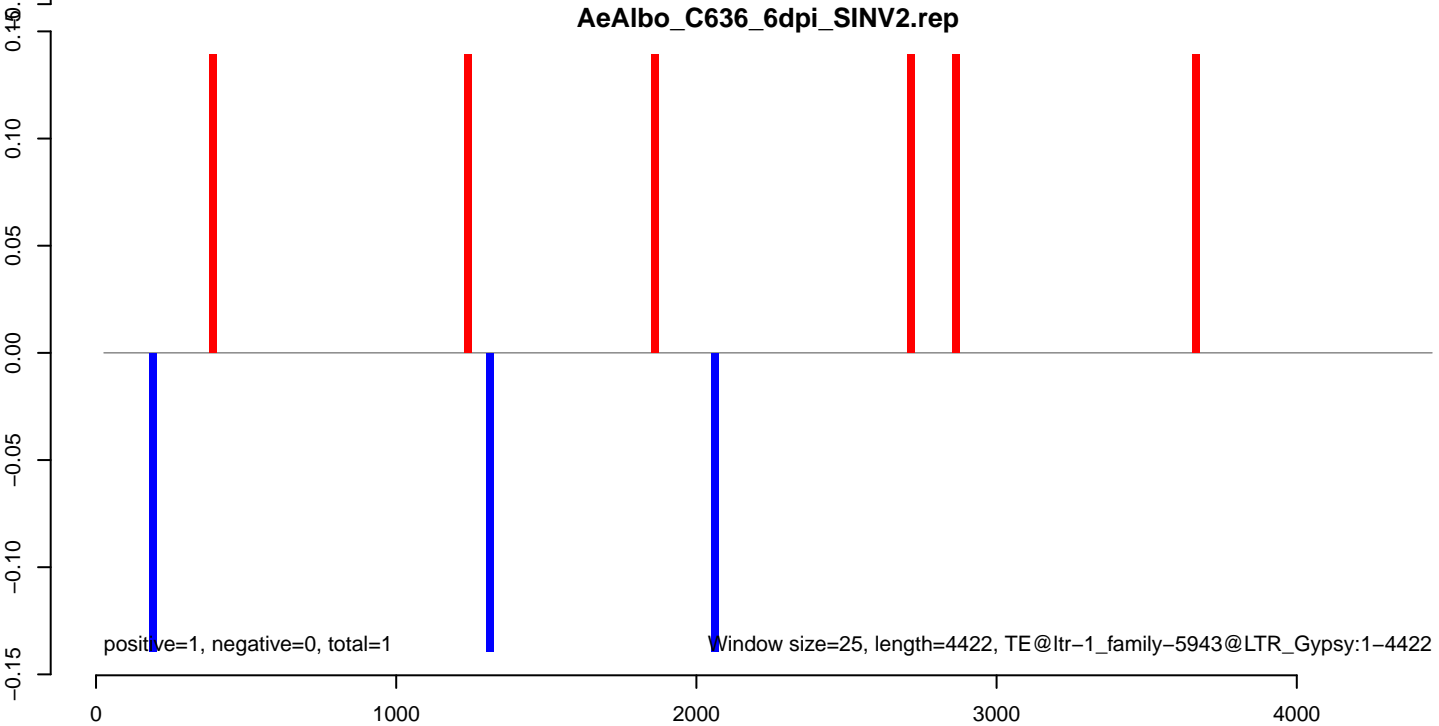
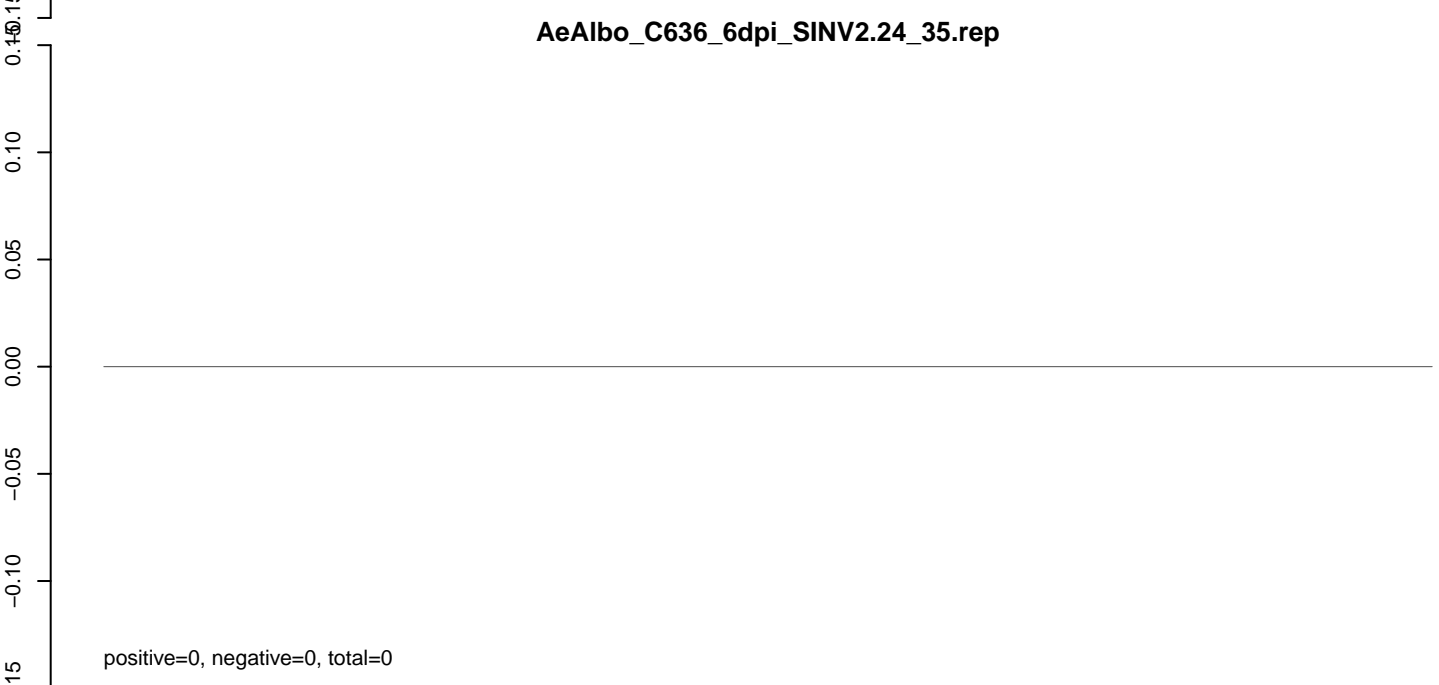
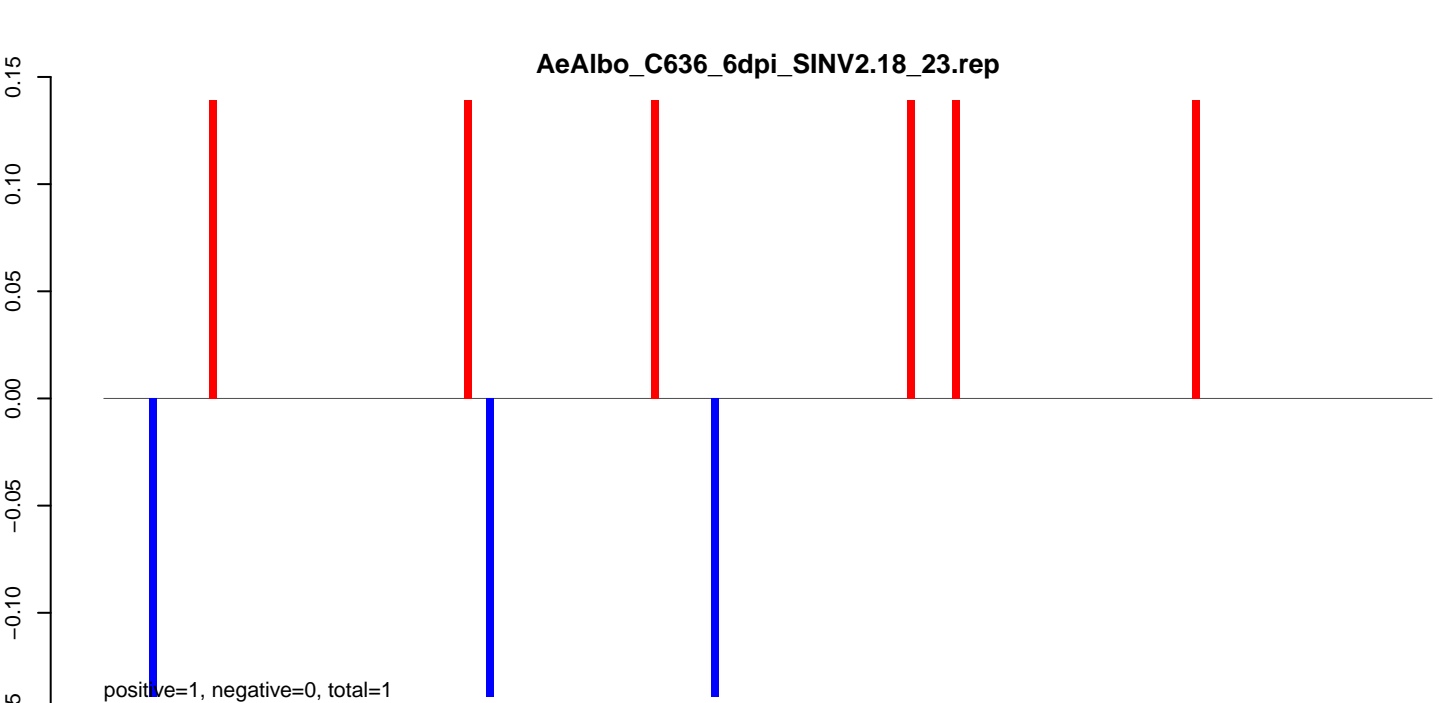


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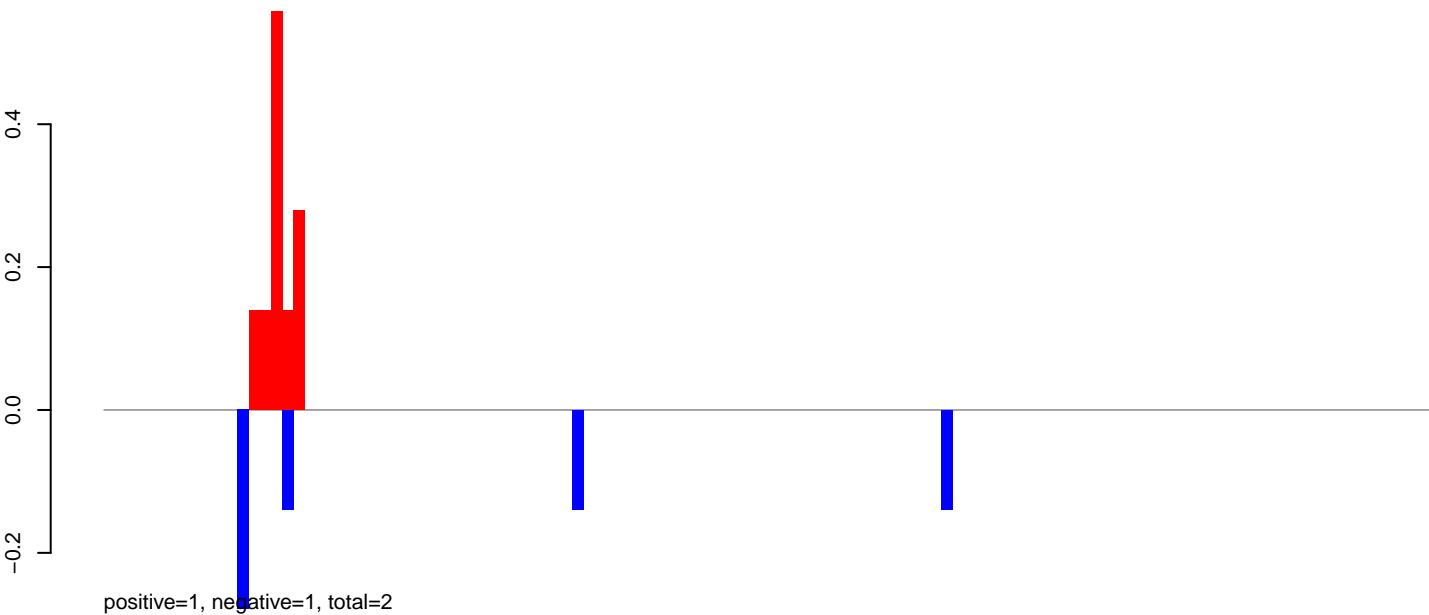


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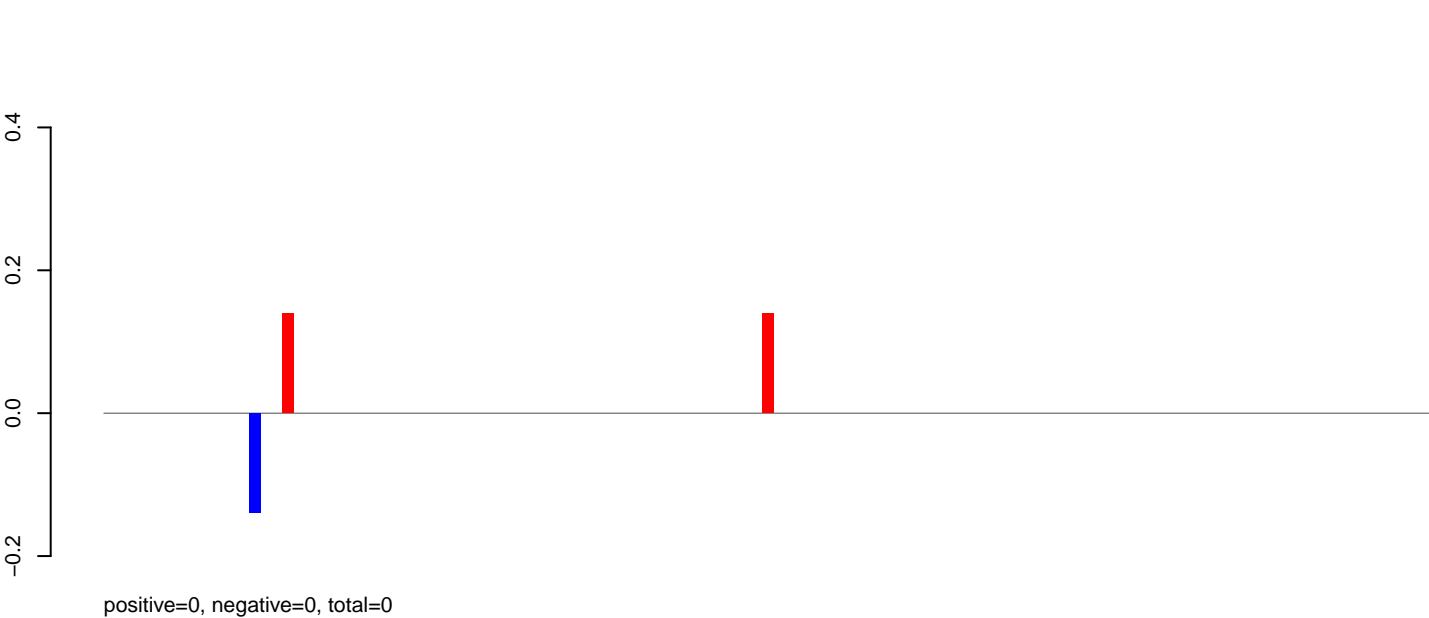




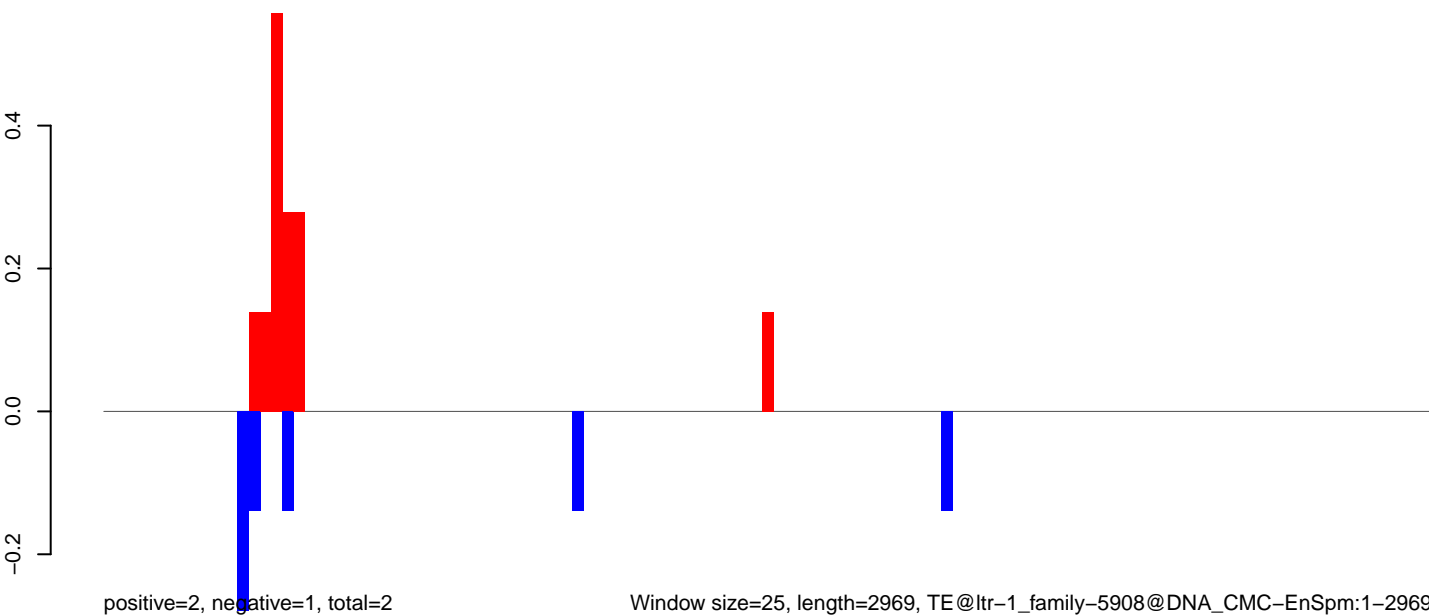
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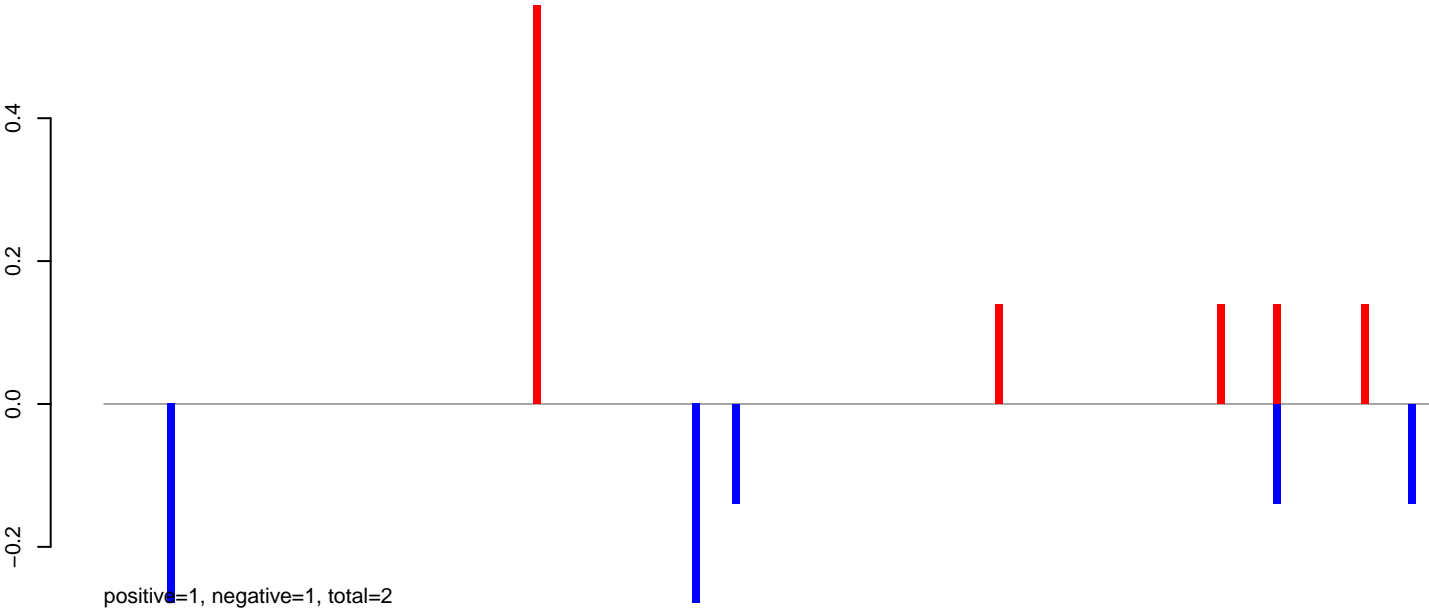
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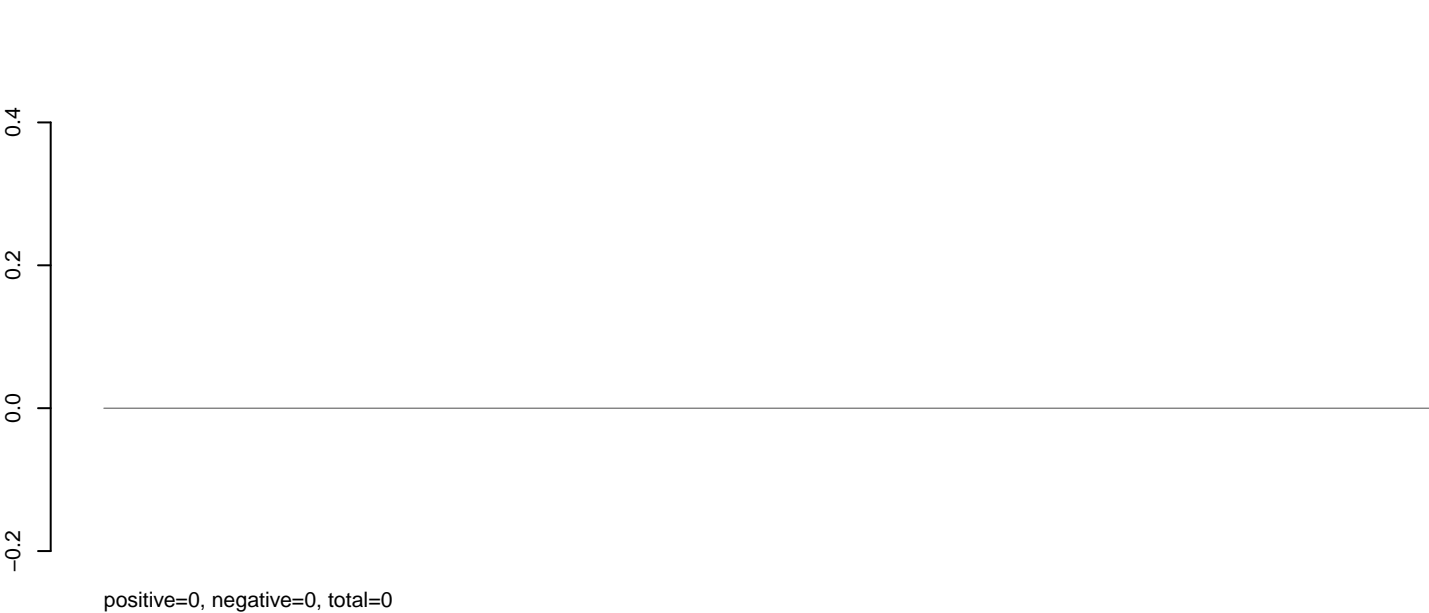
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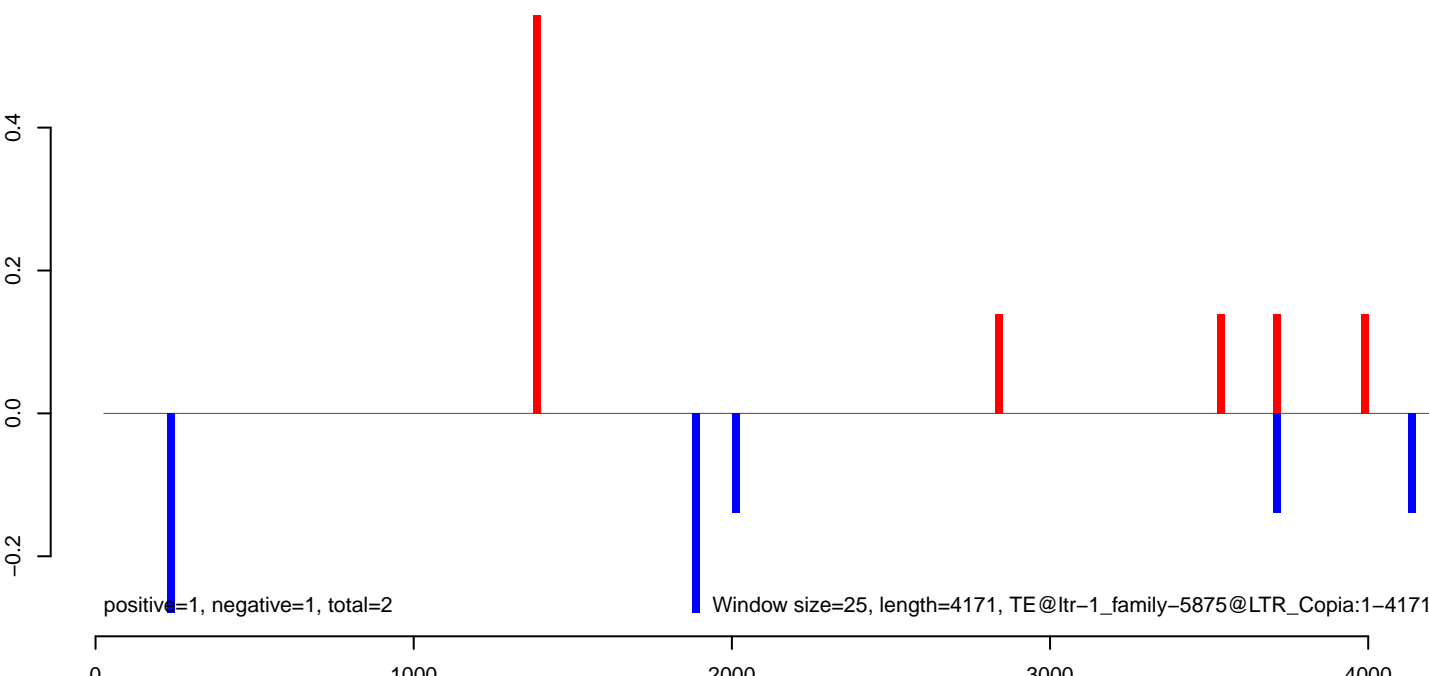
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



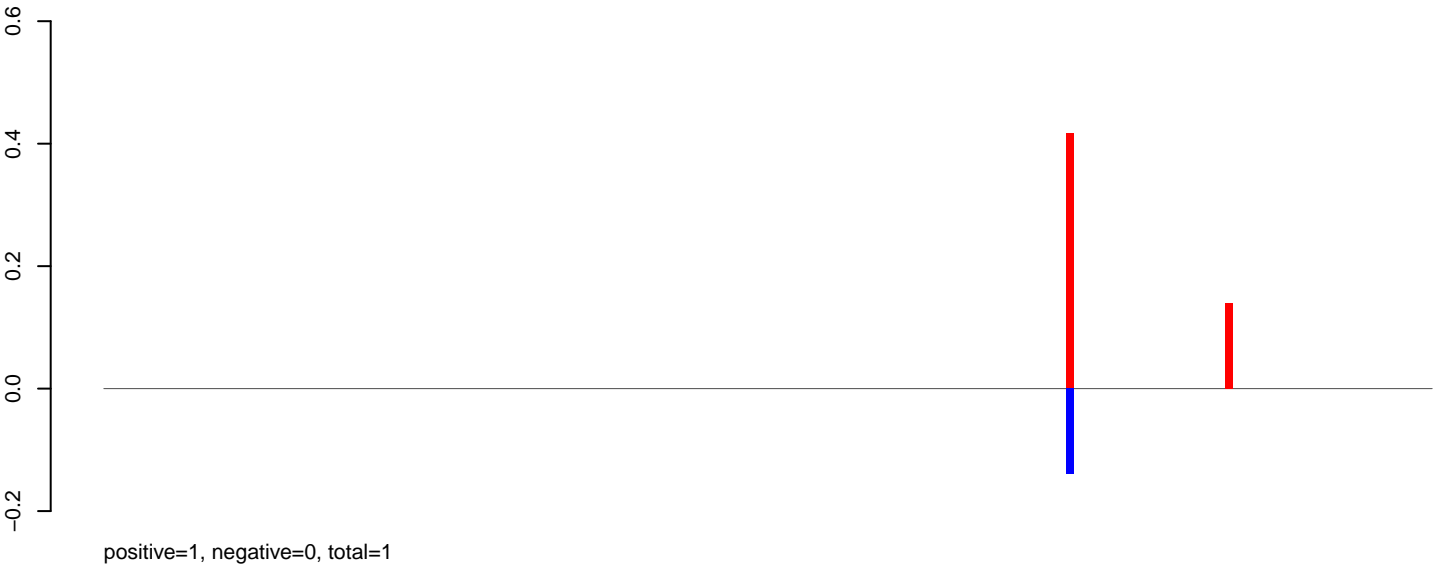
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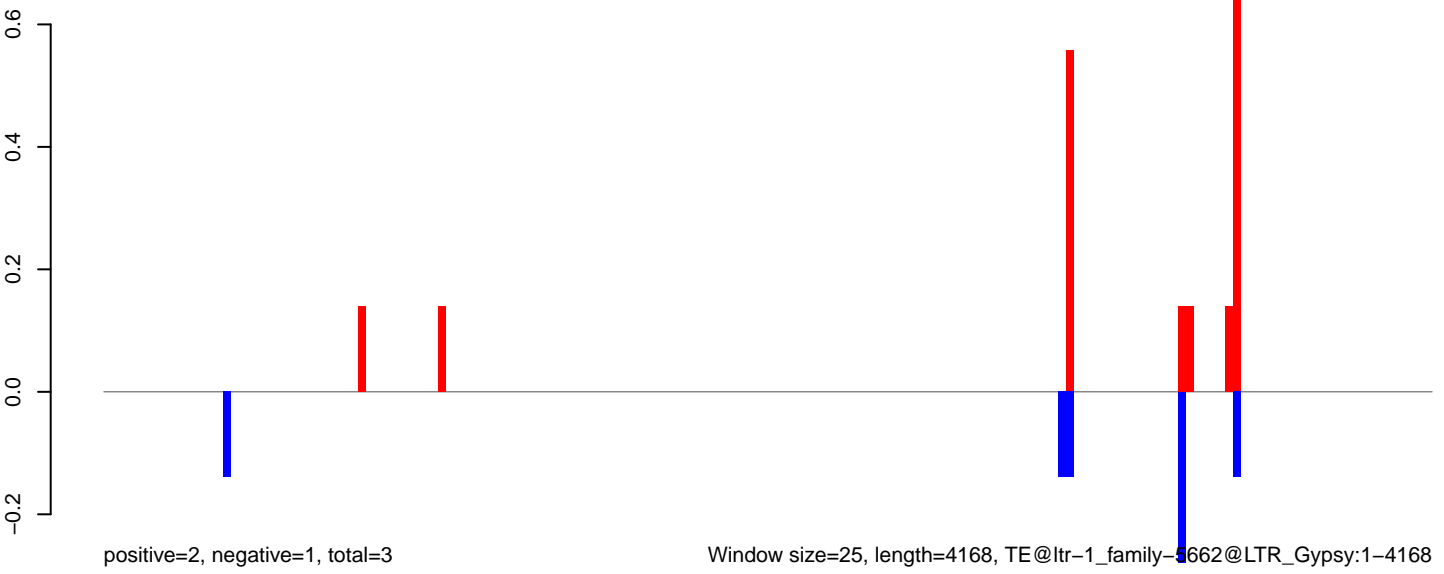
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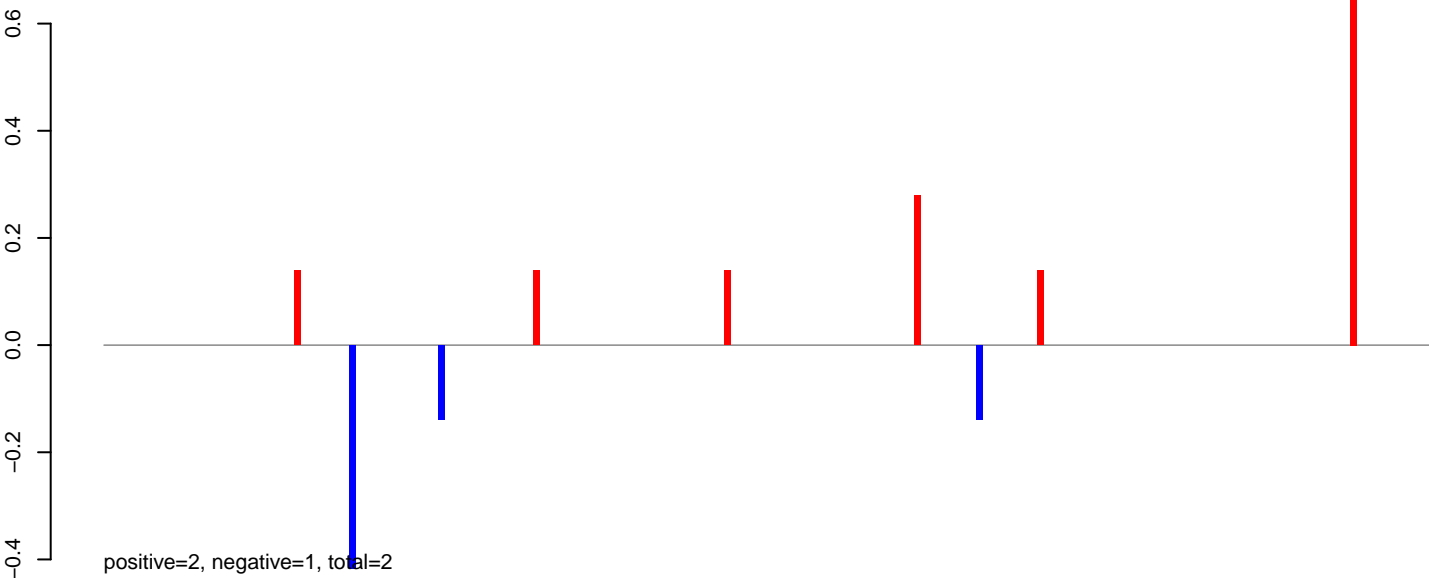


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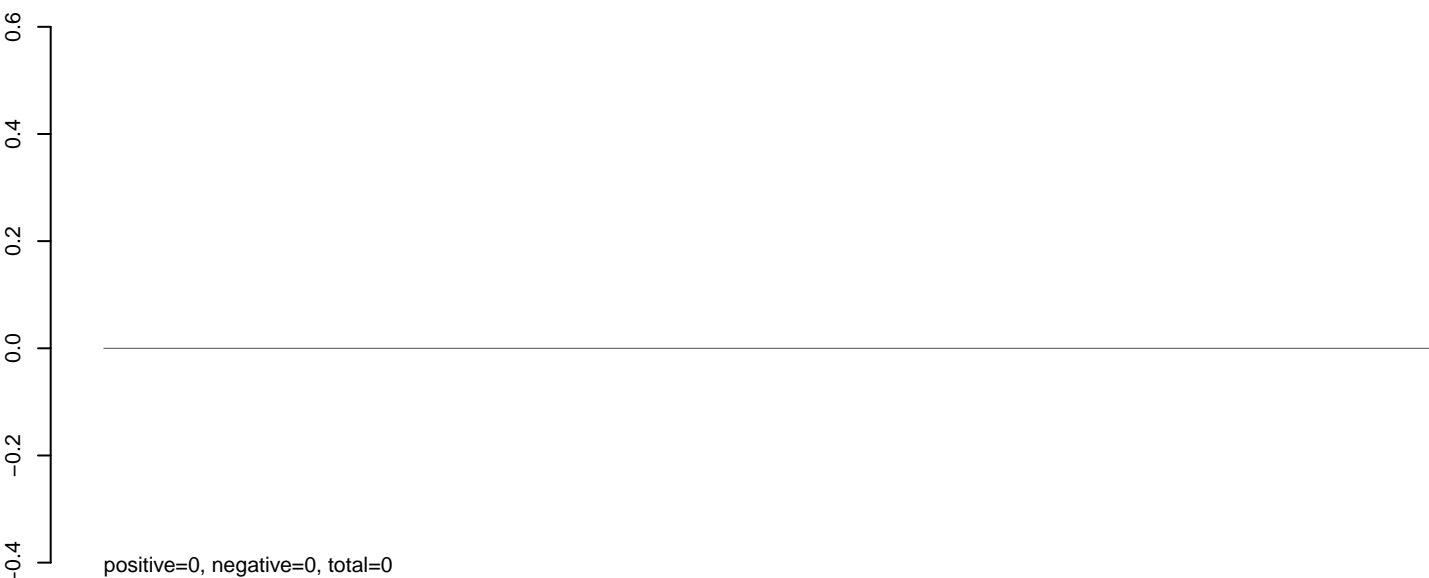


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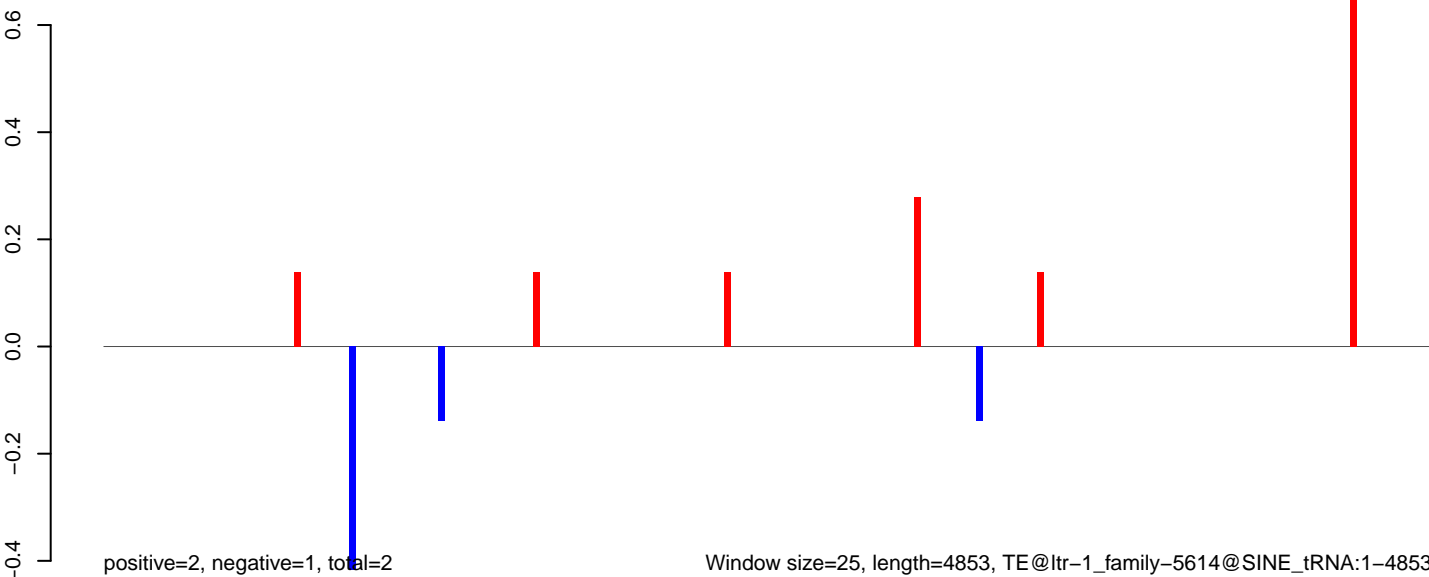
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

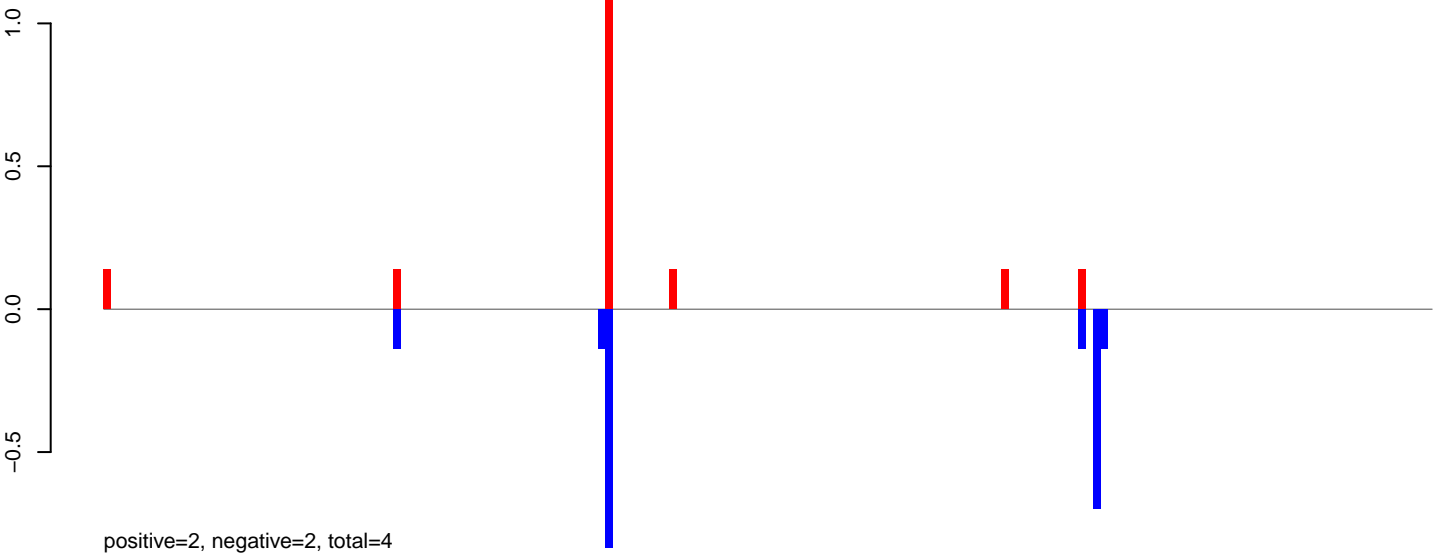


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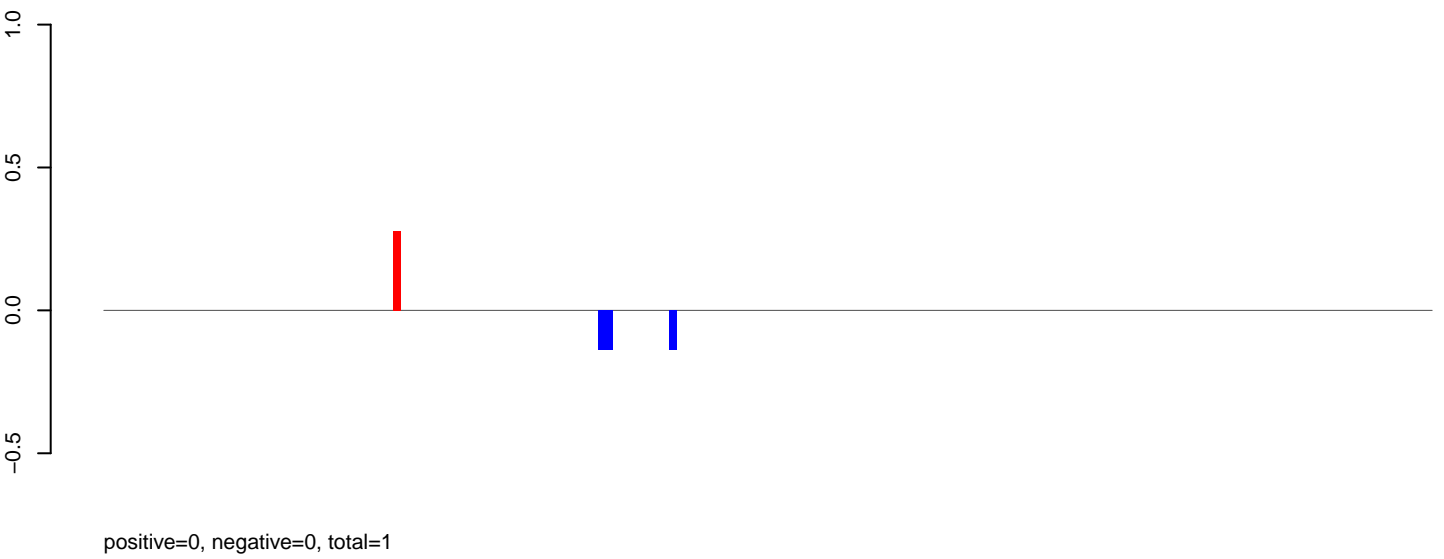
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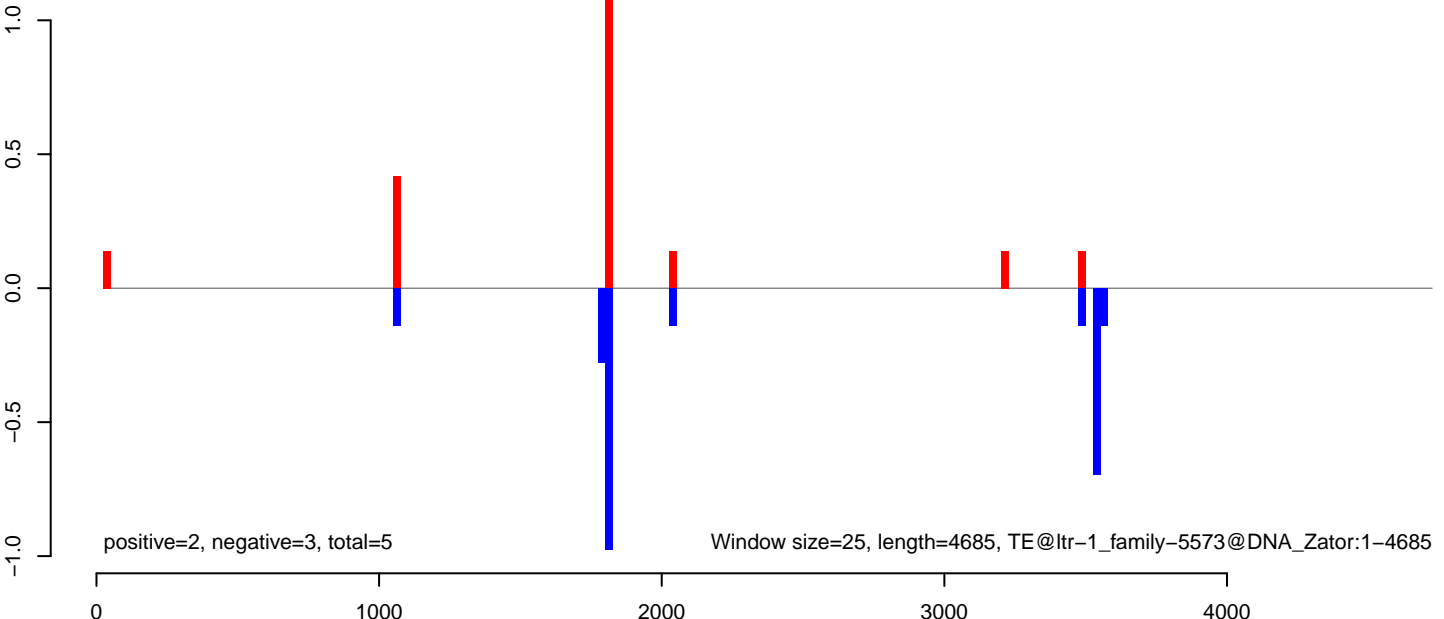
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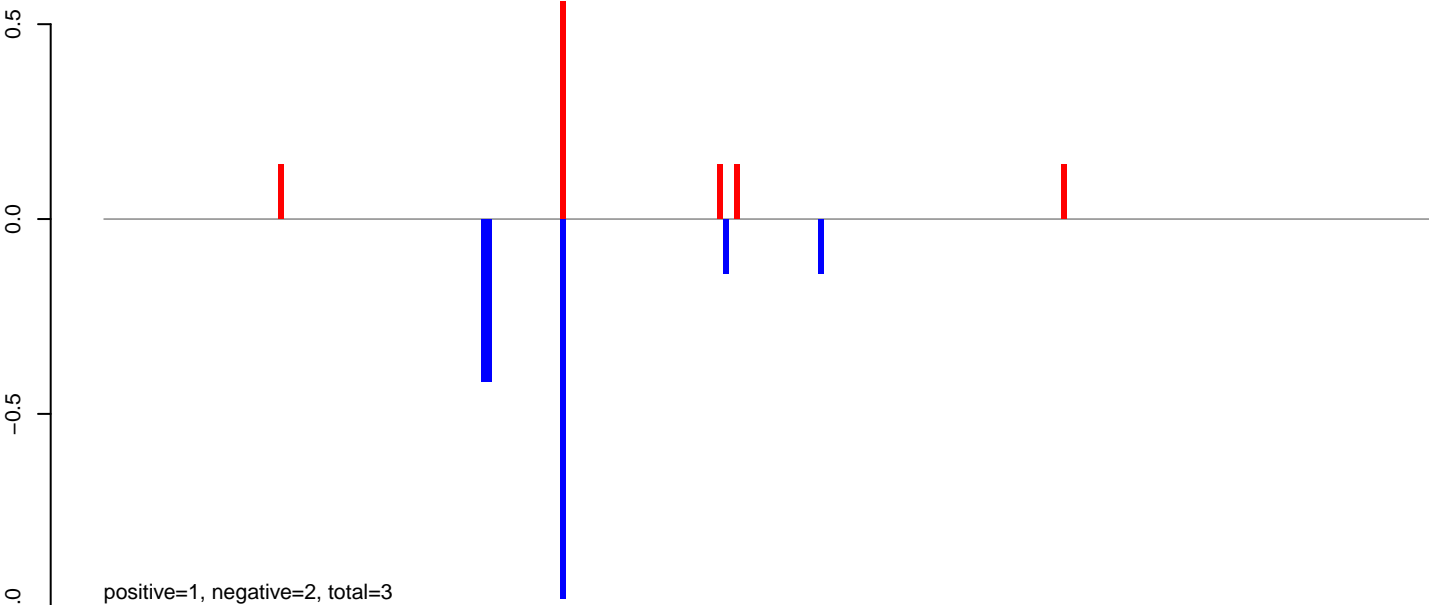
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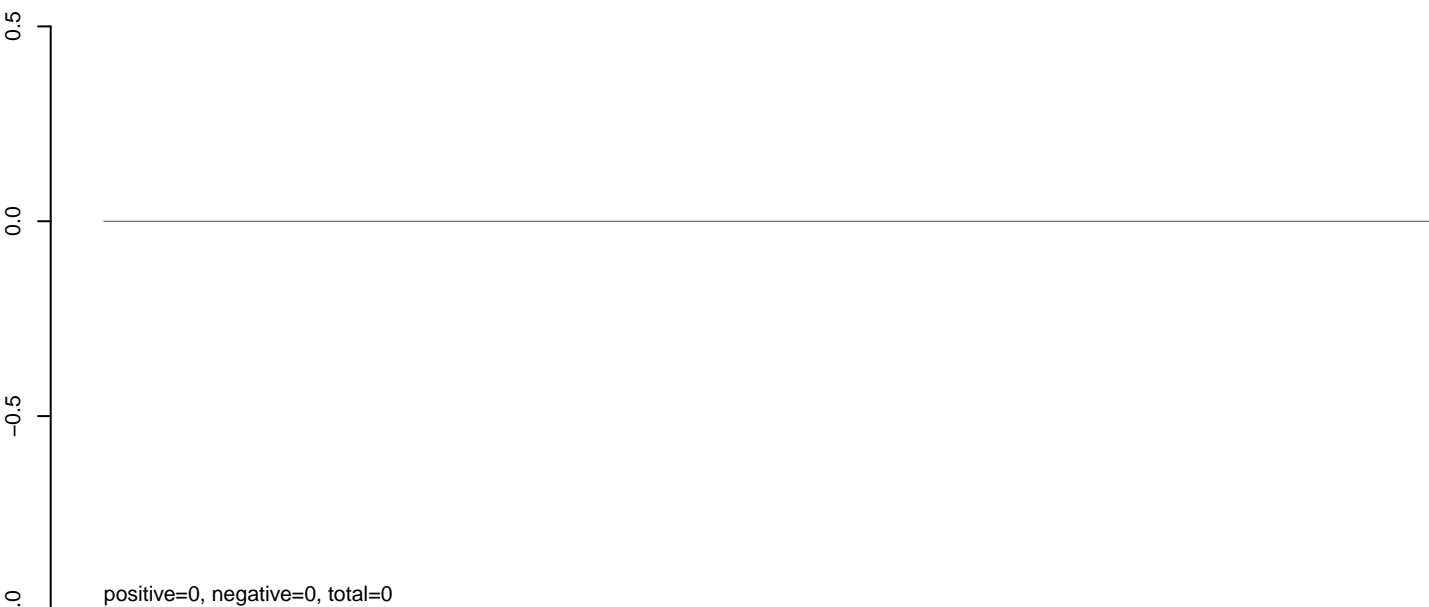
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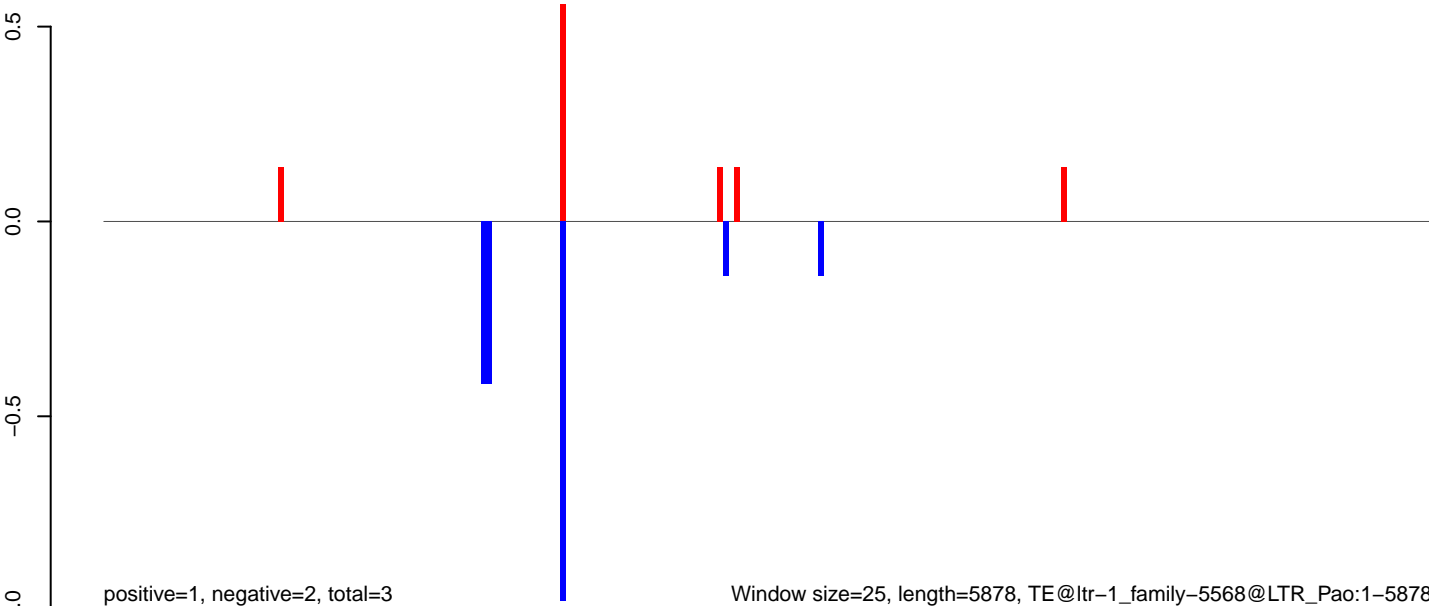
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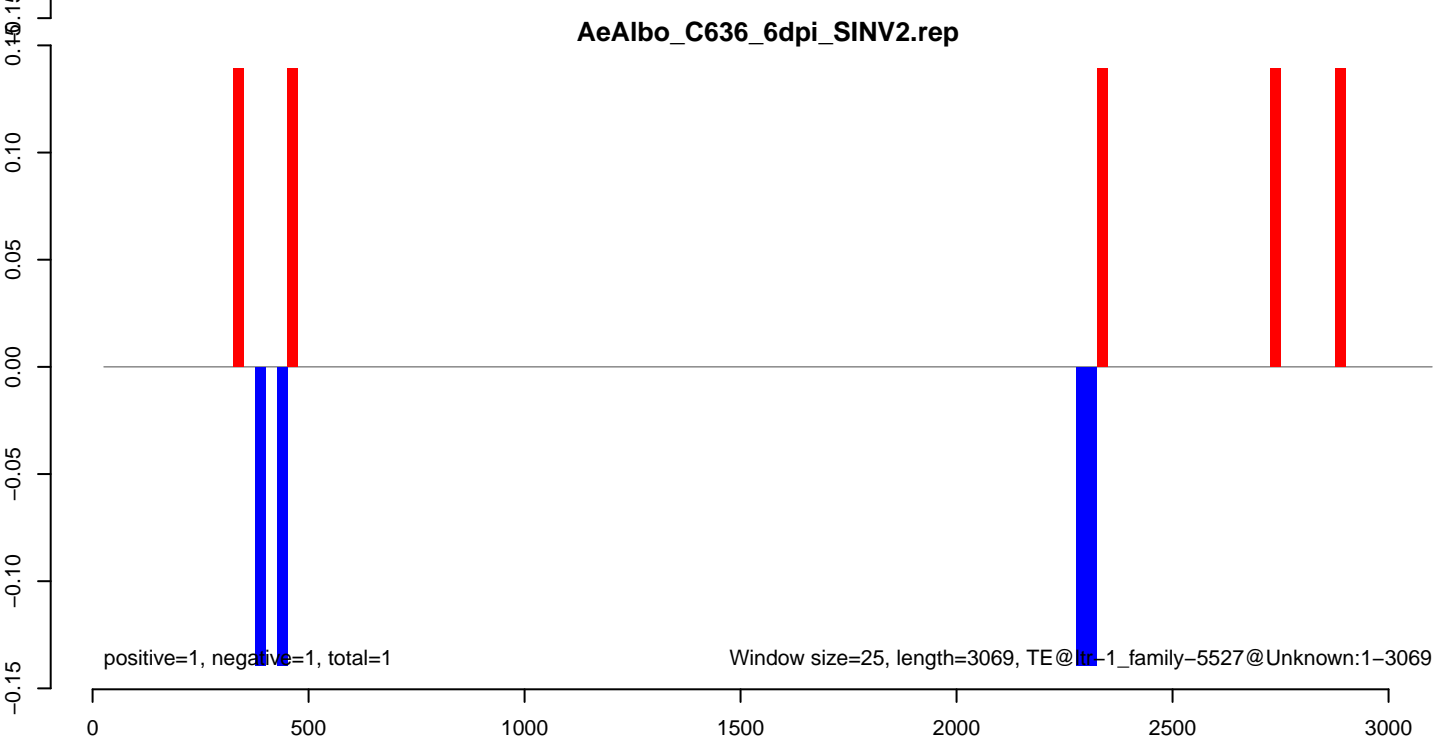
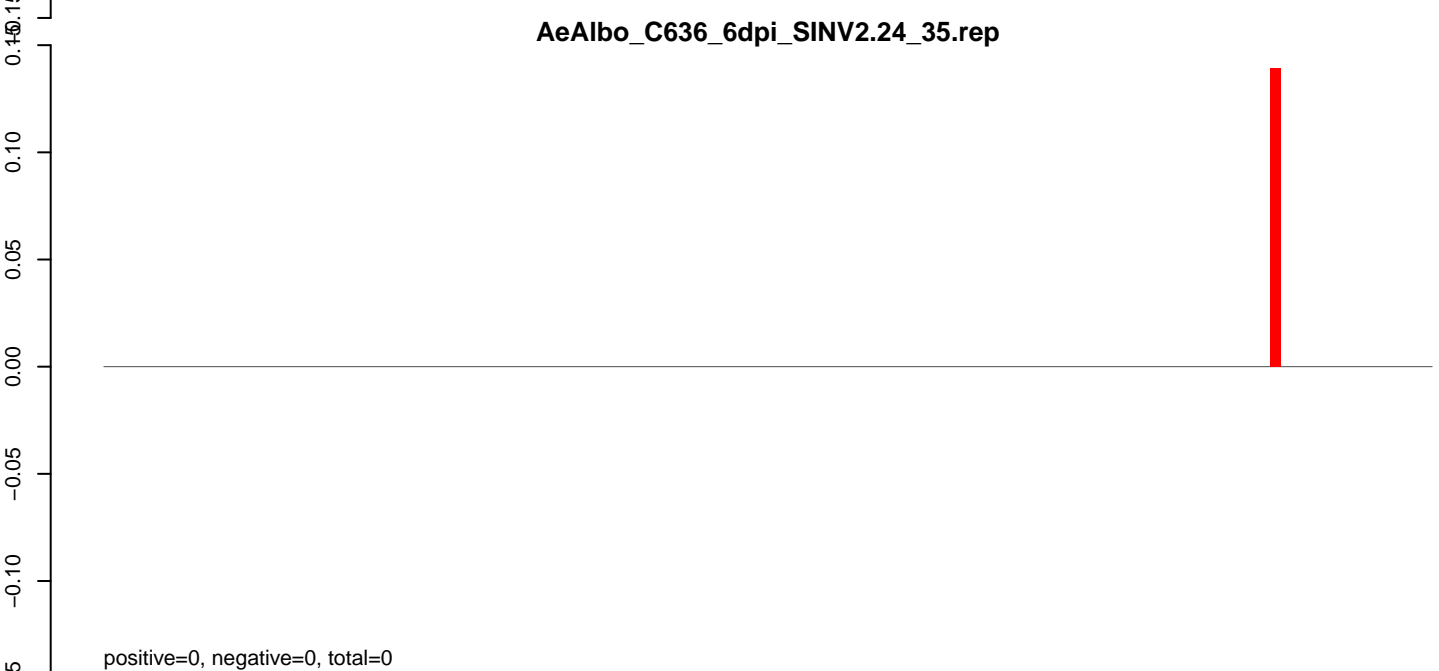
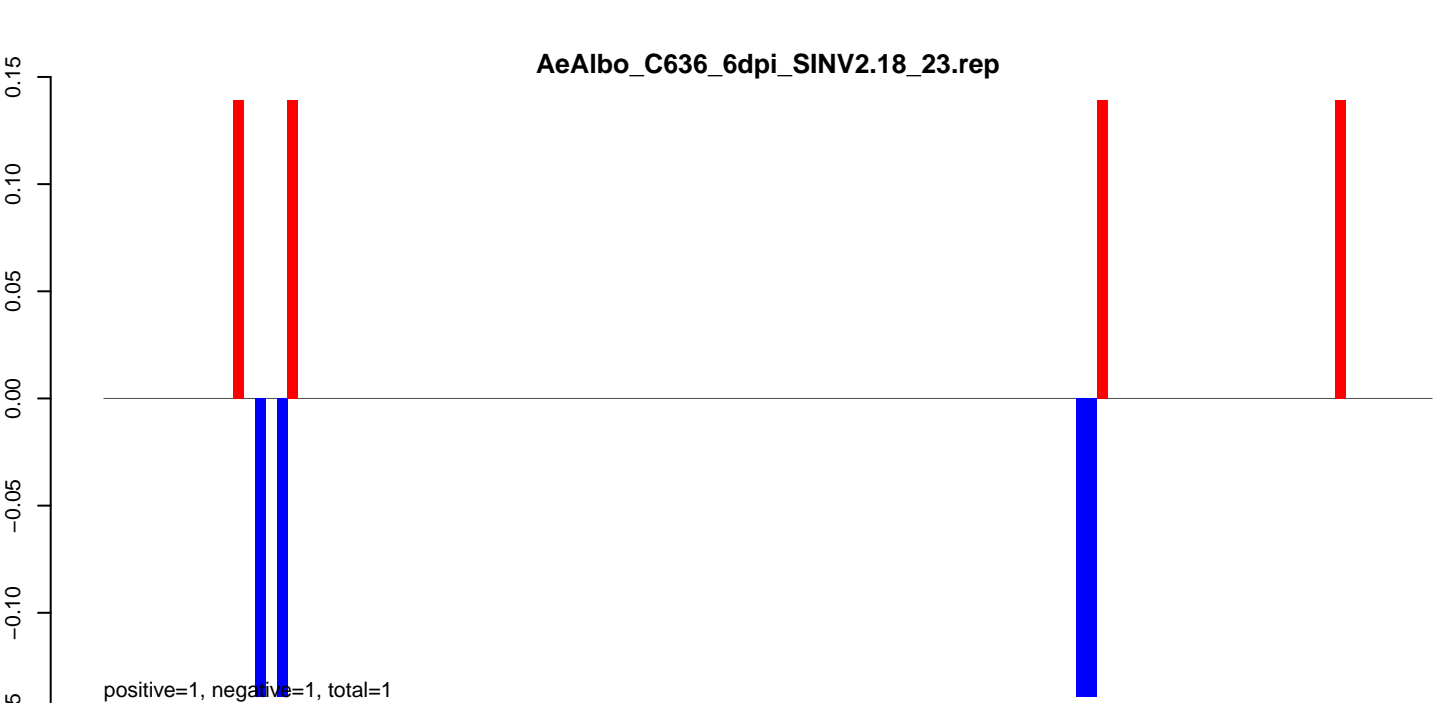


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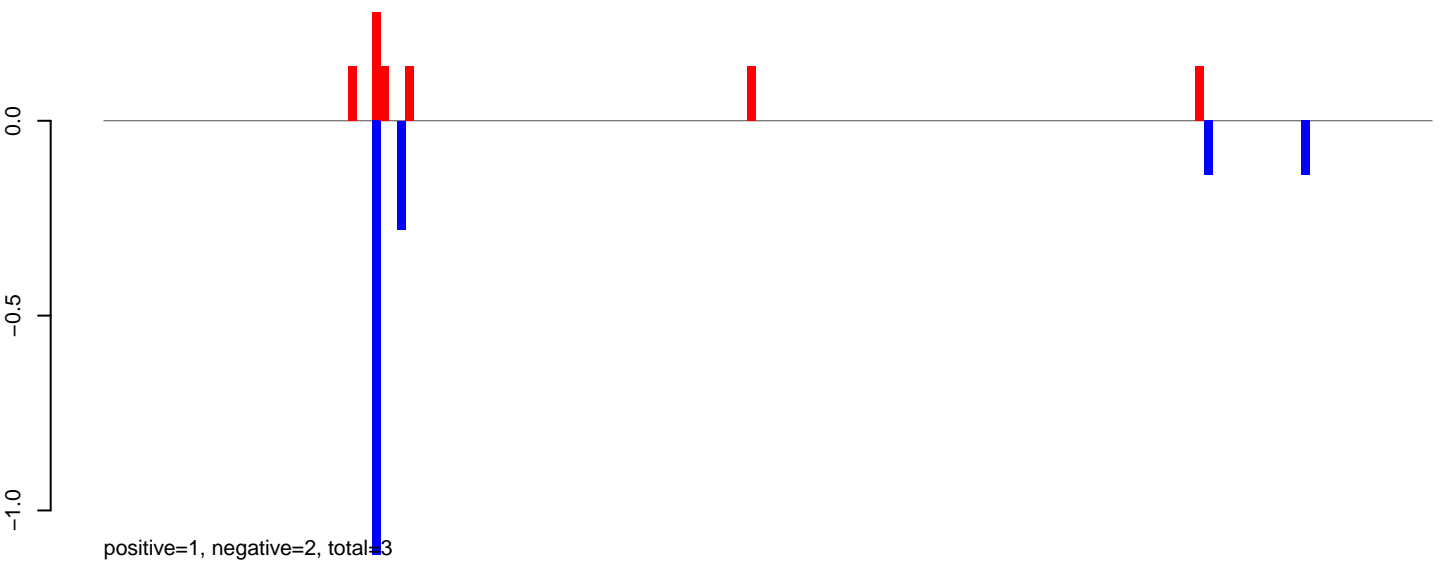


AeAlbo\_C636\_6dpi\_SINV2.rep

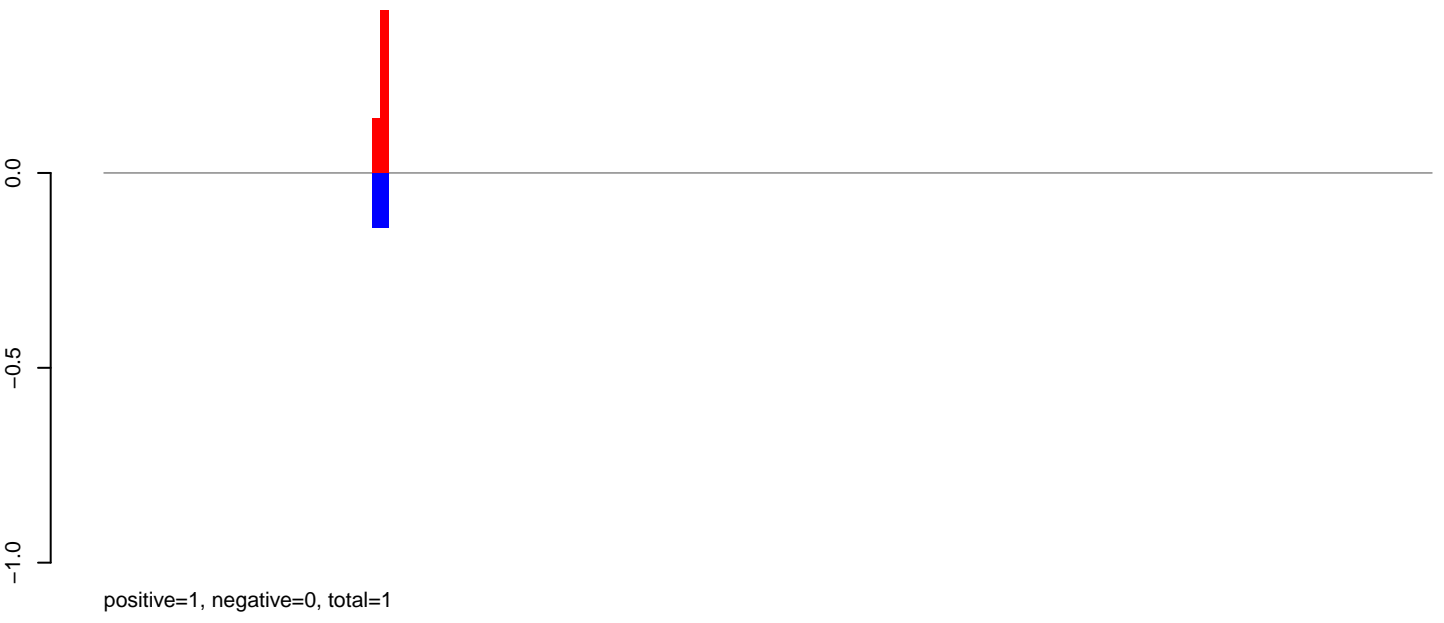




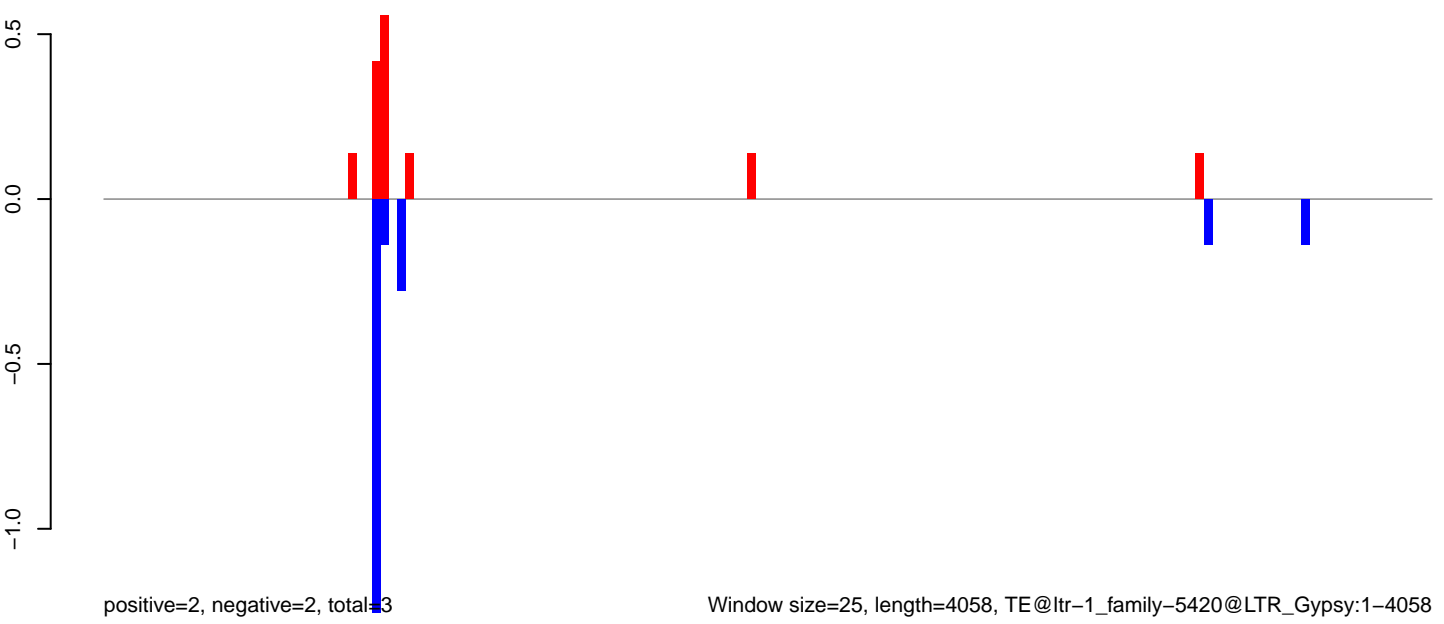
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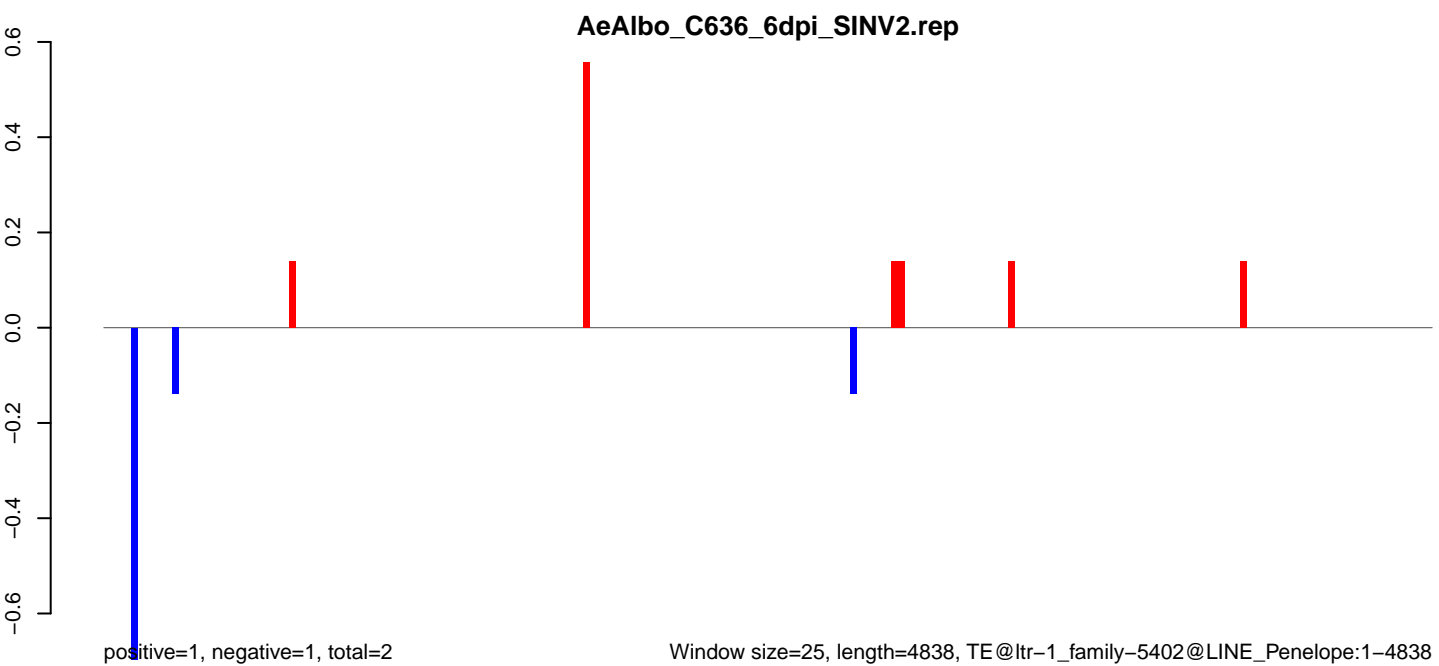
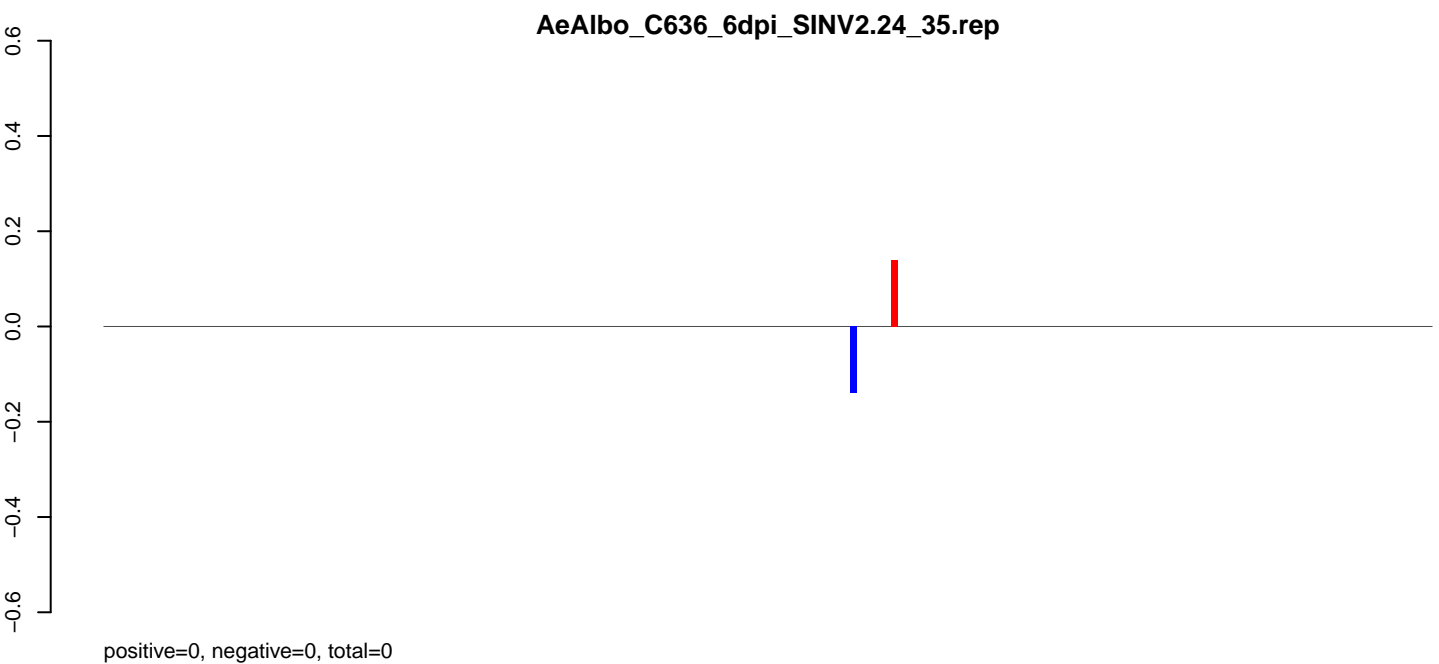
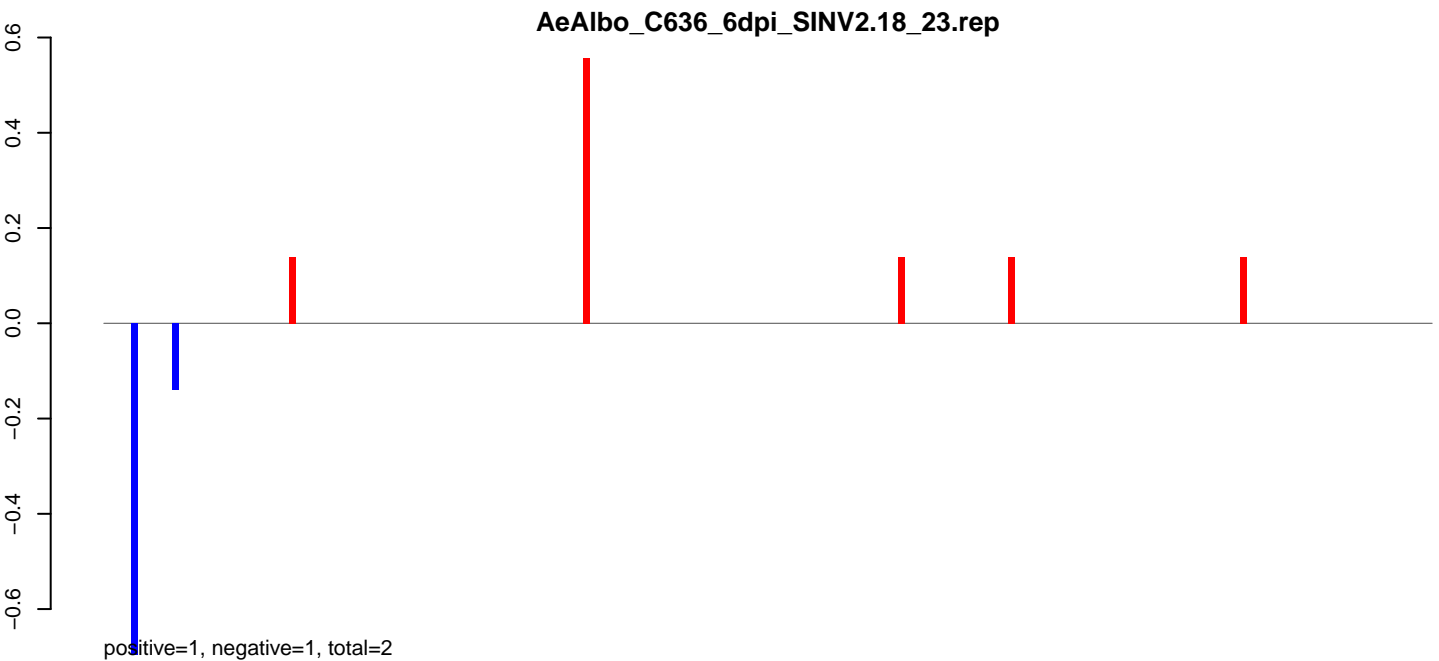


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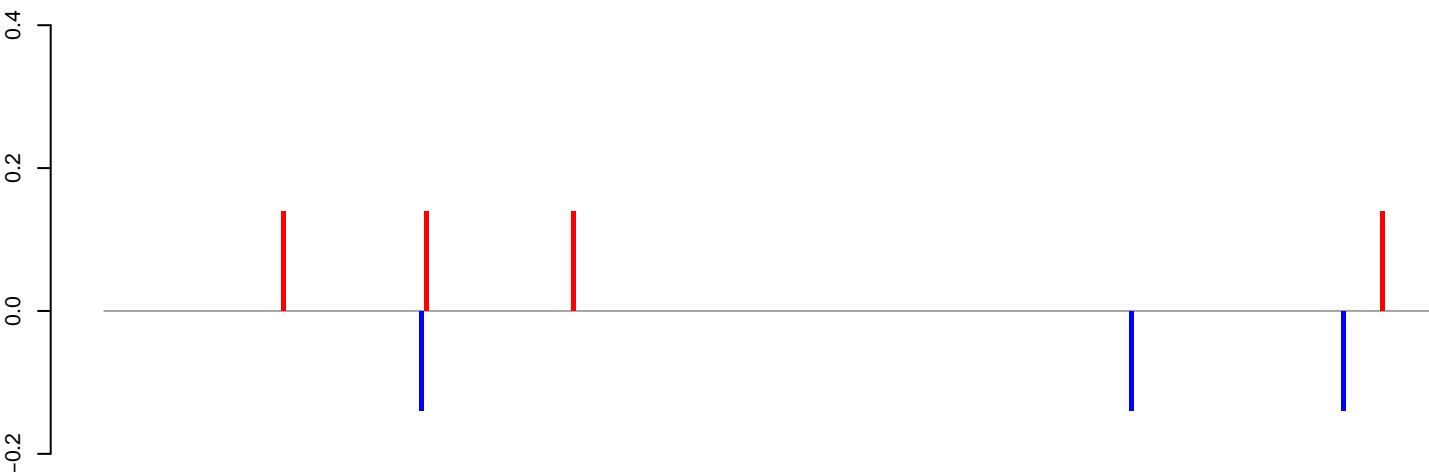


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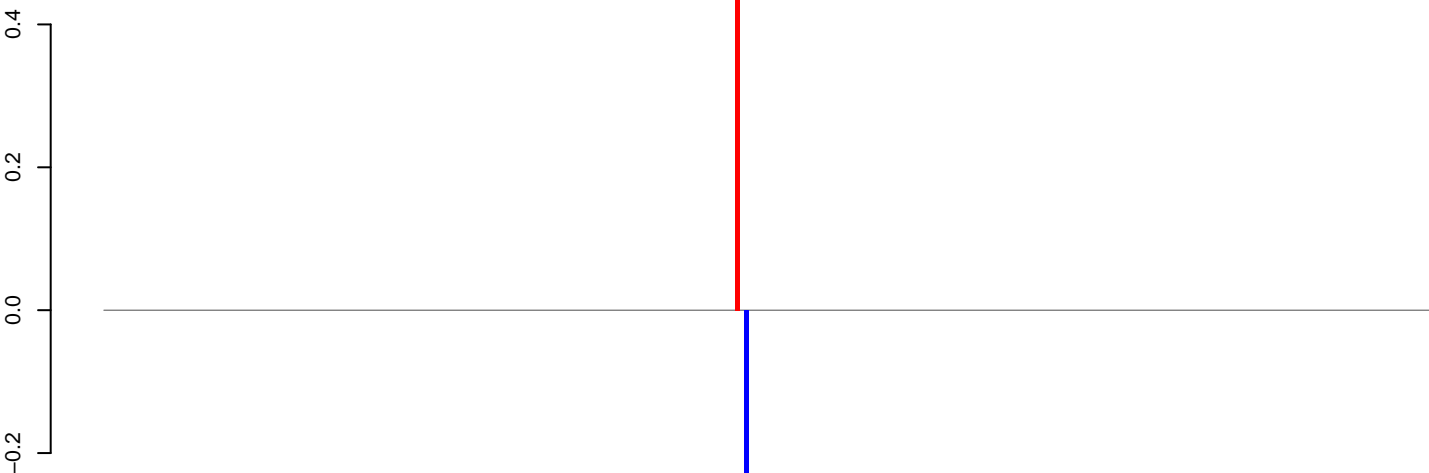


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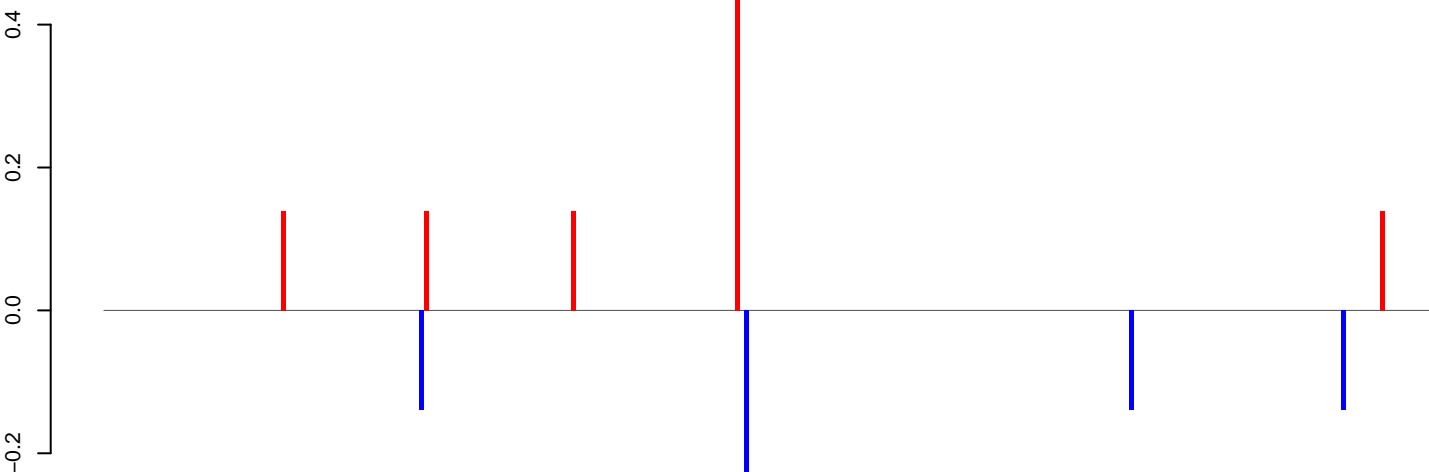
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



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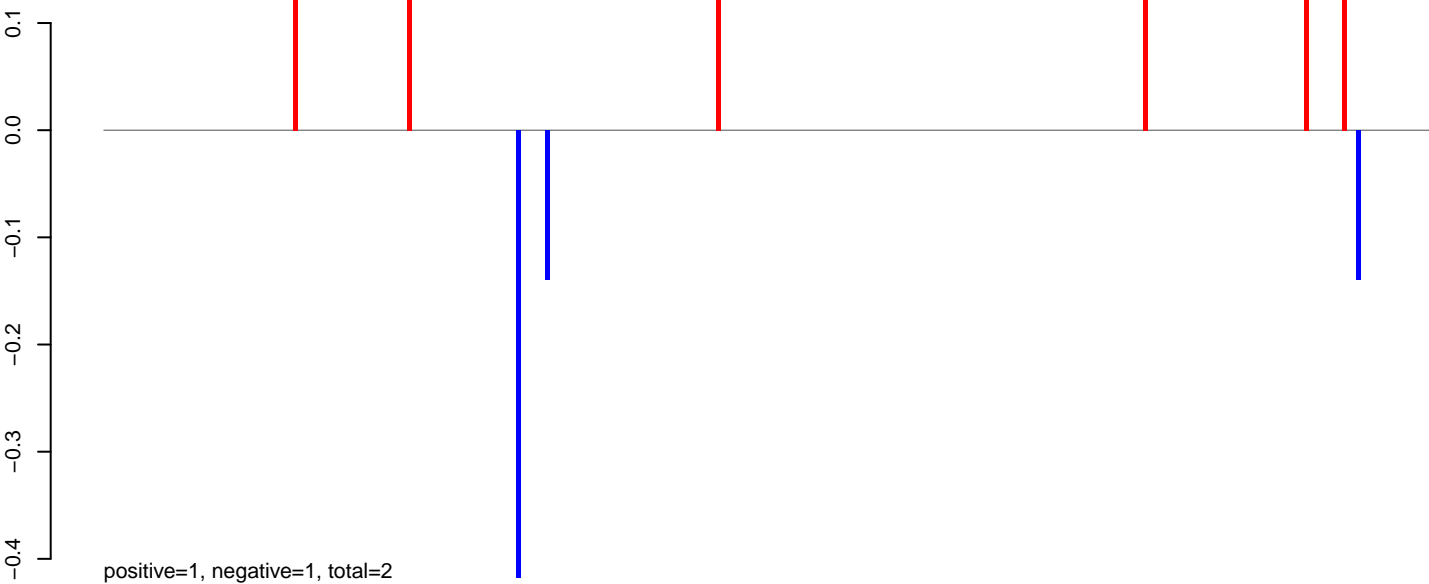


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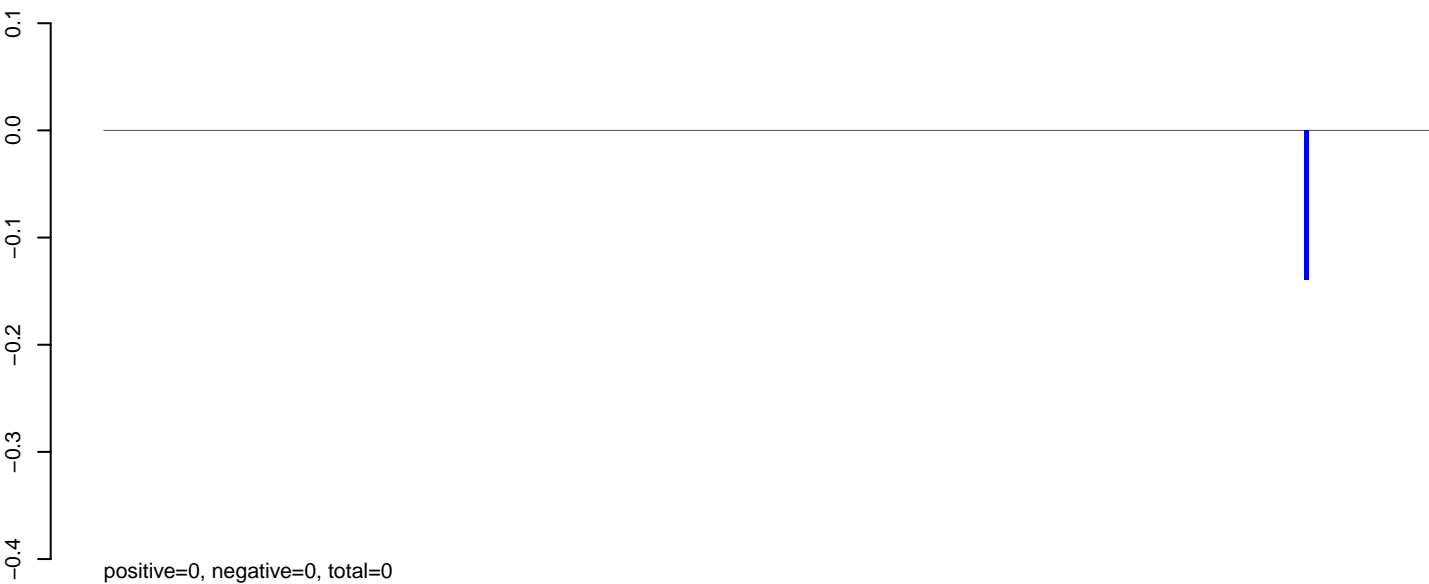
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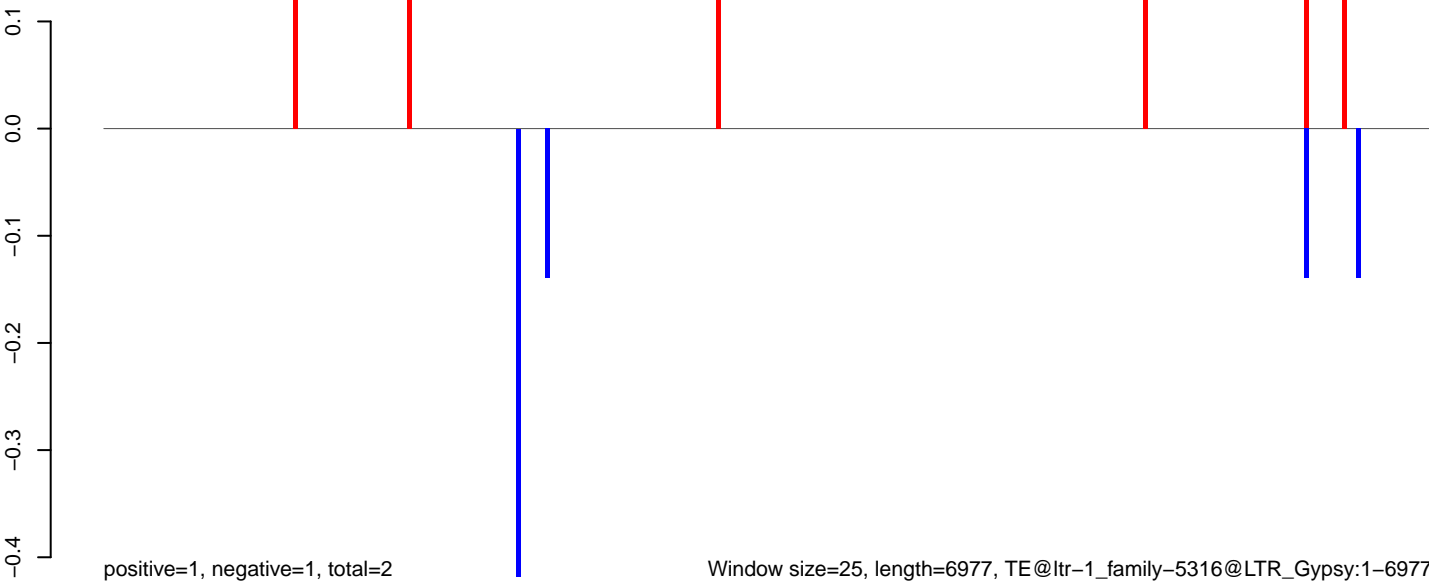
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



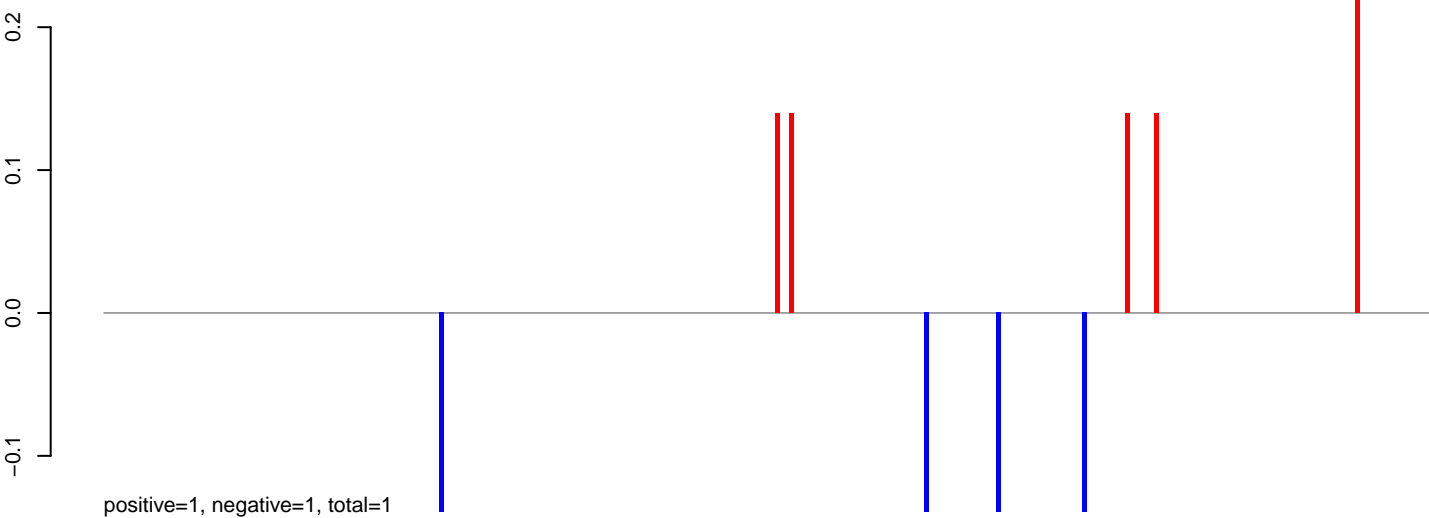
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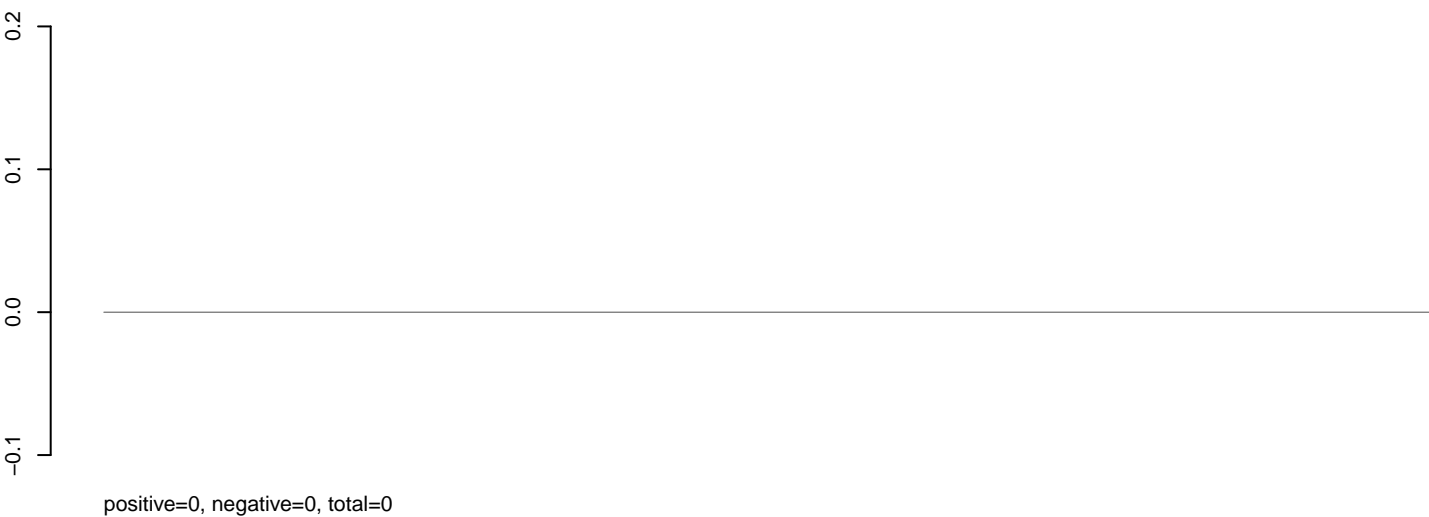
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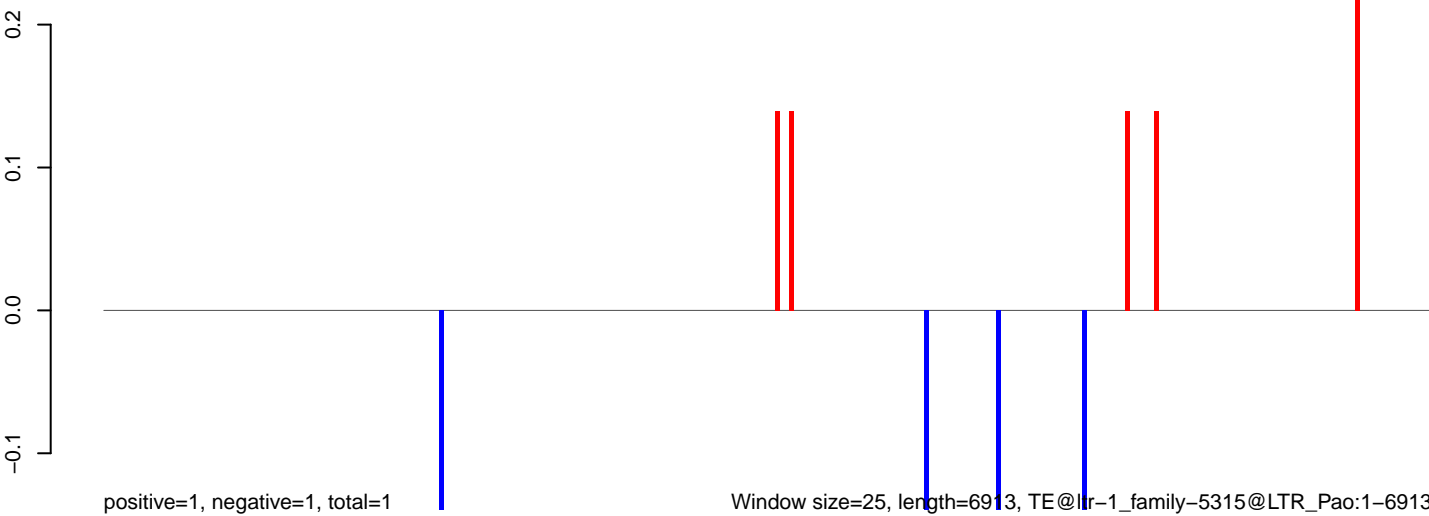
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

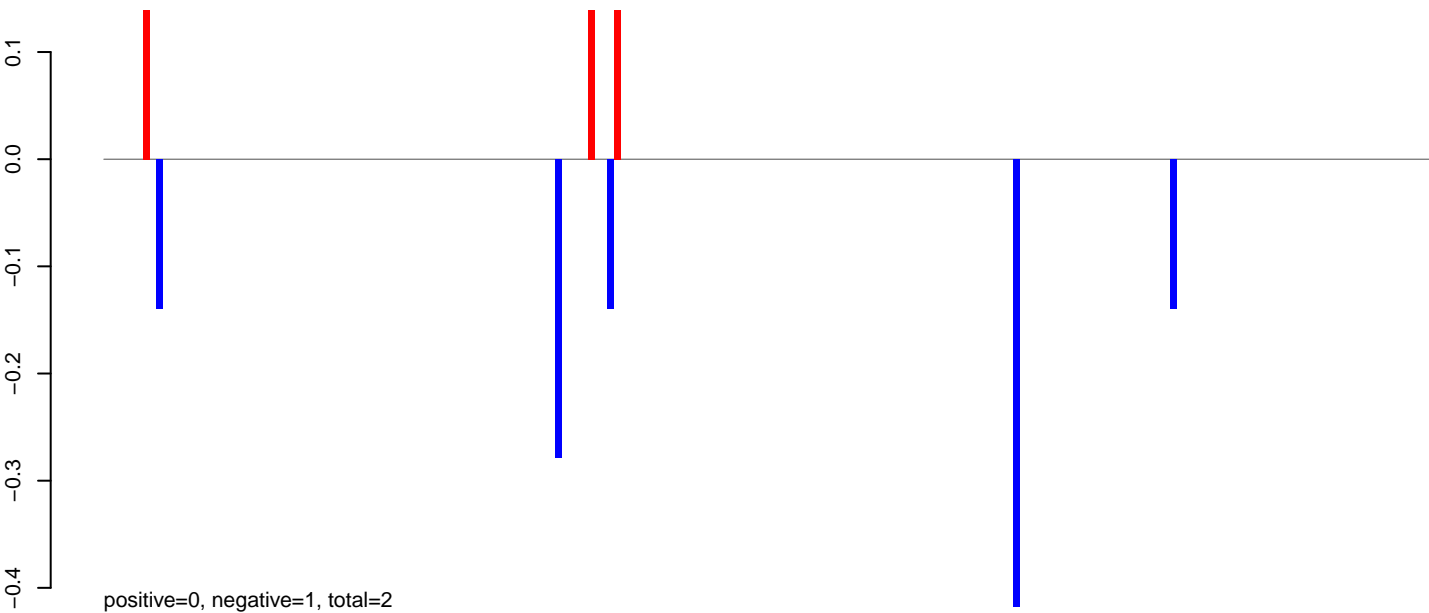


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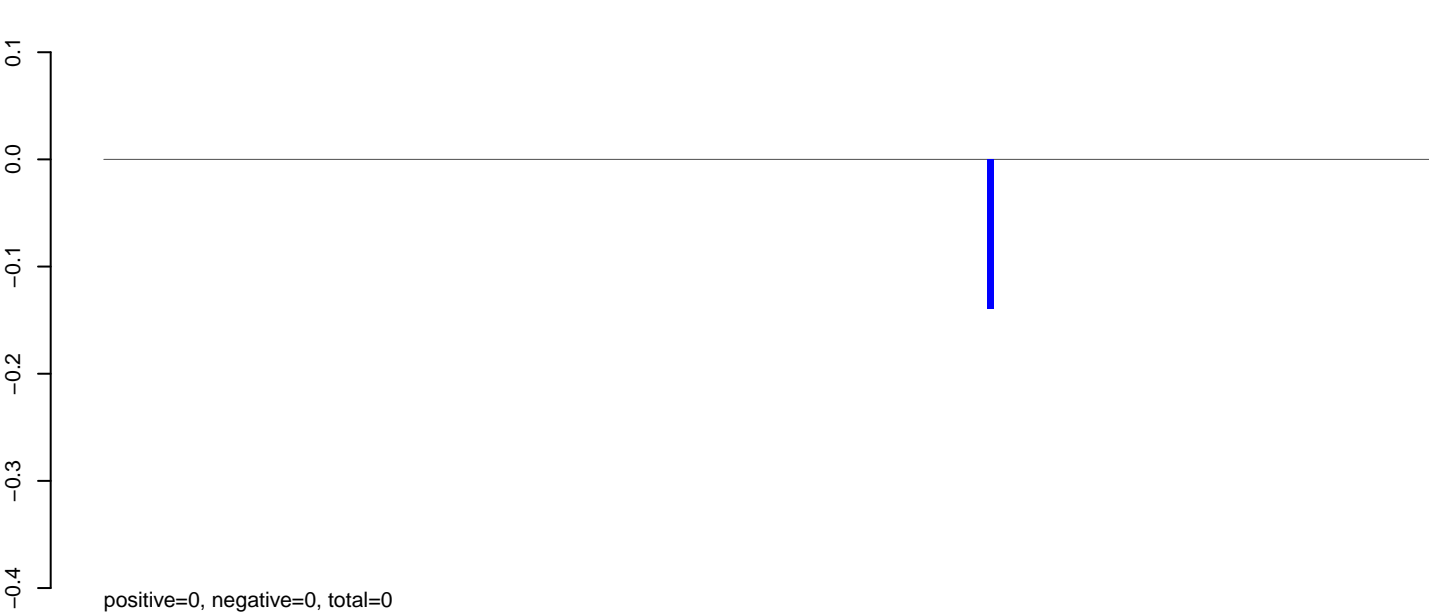




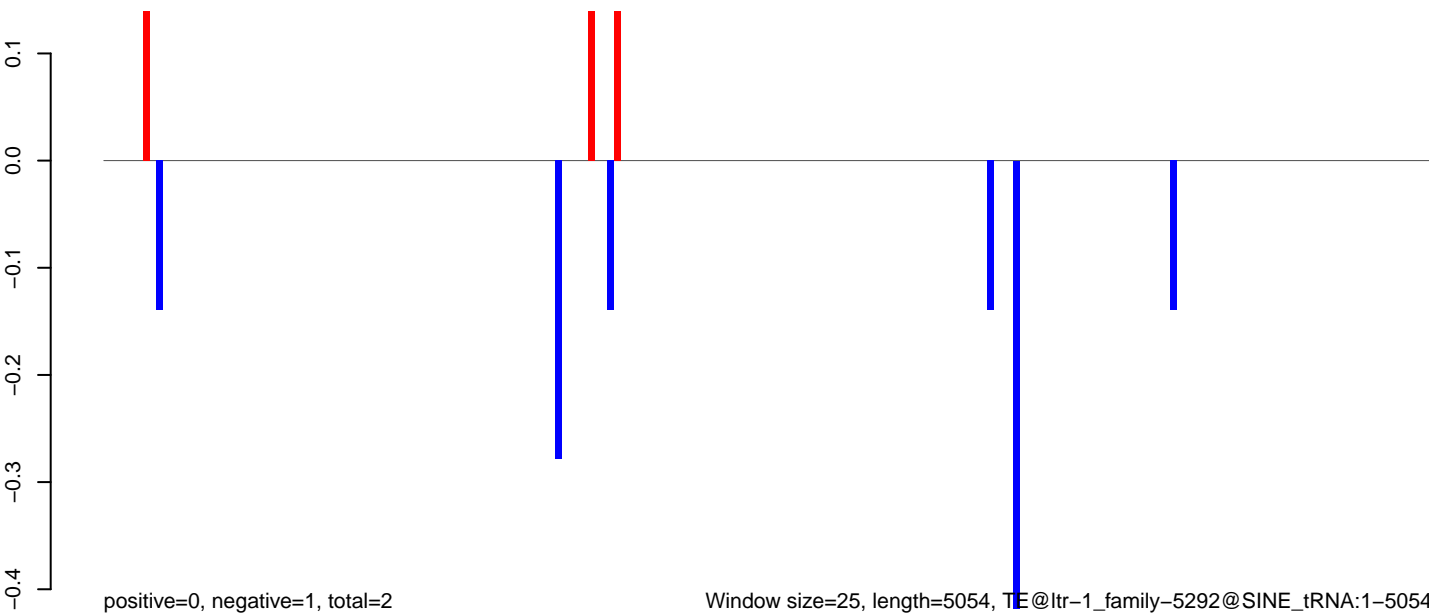
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



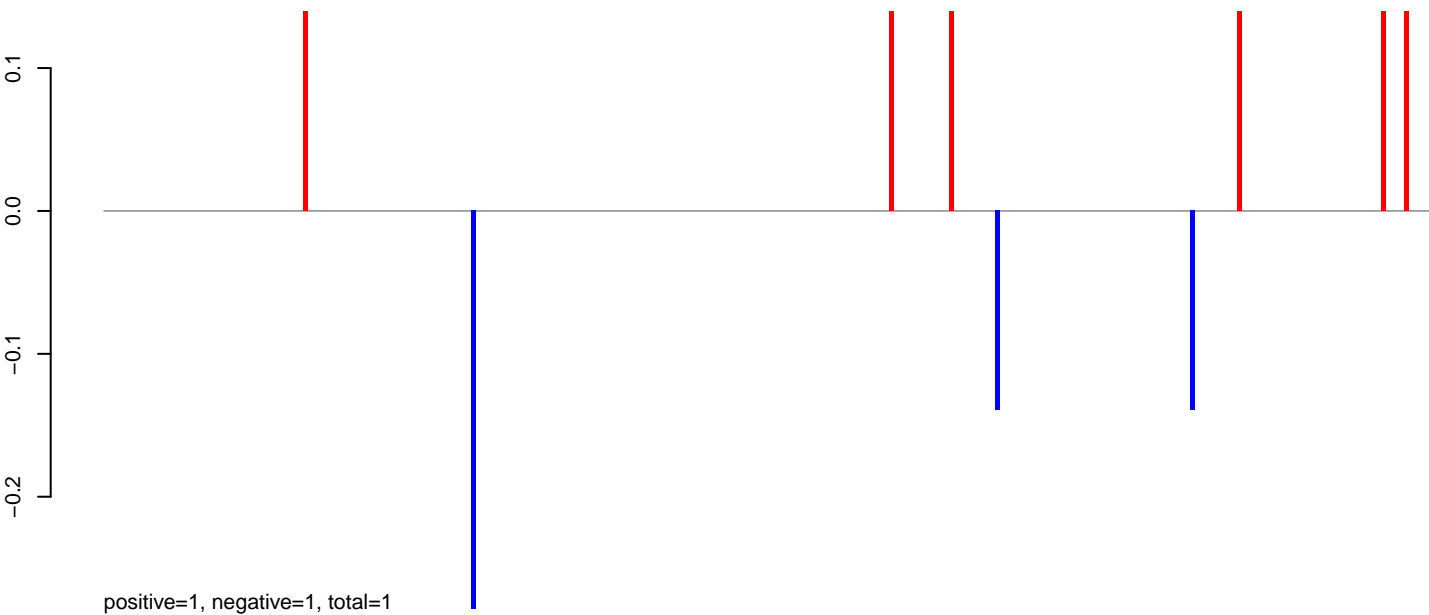
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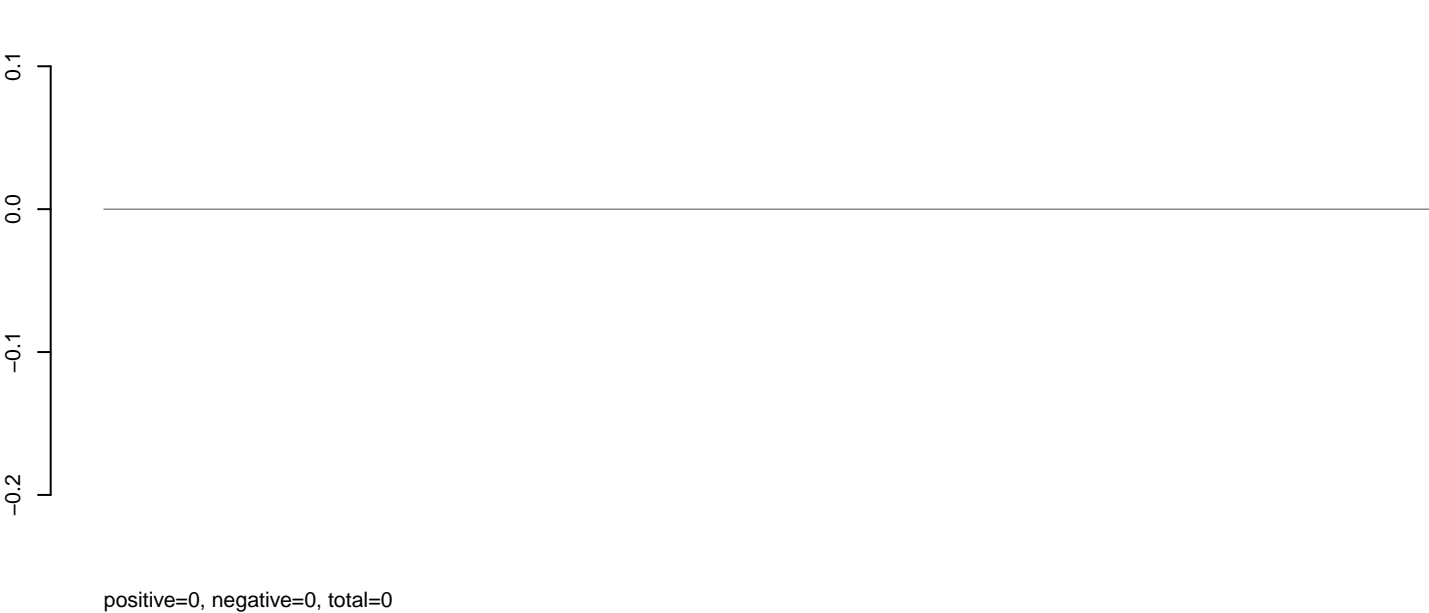
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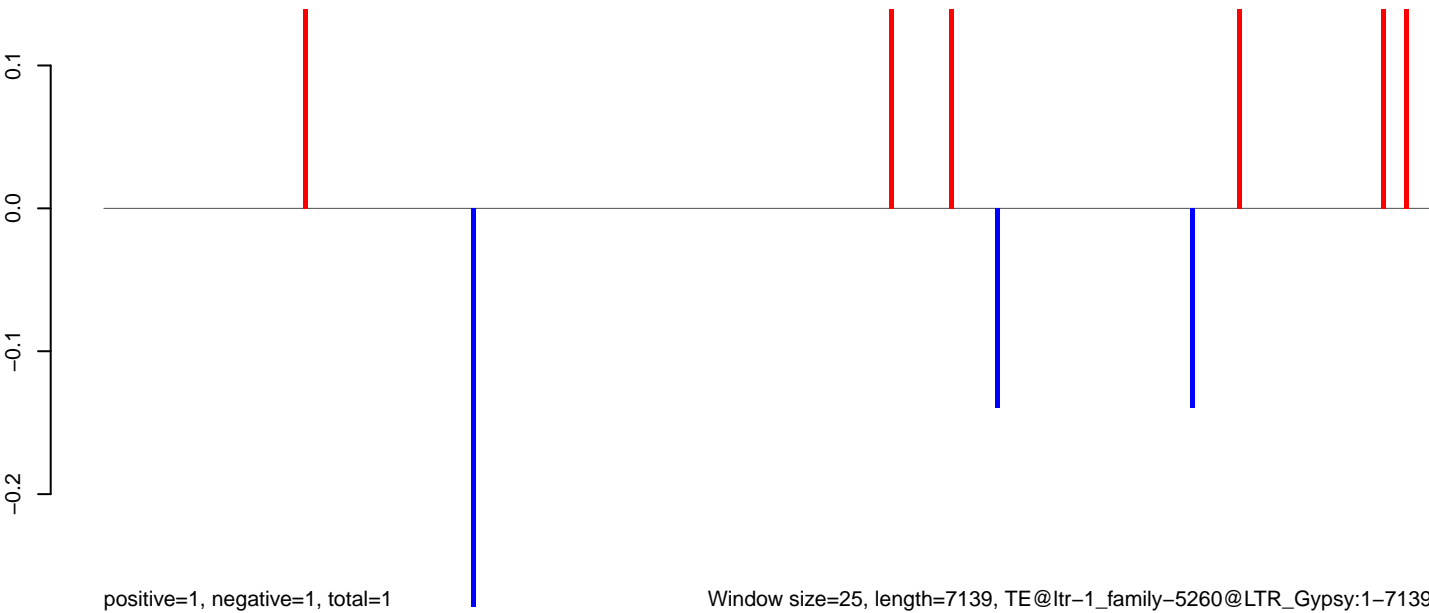
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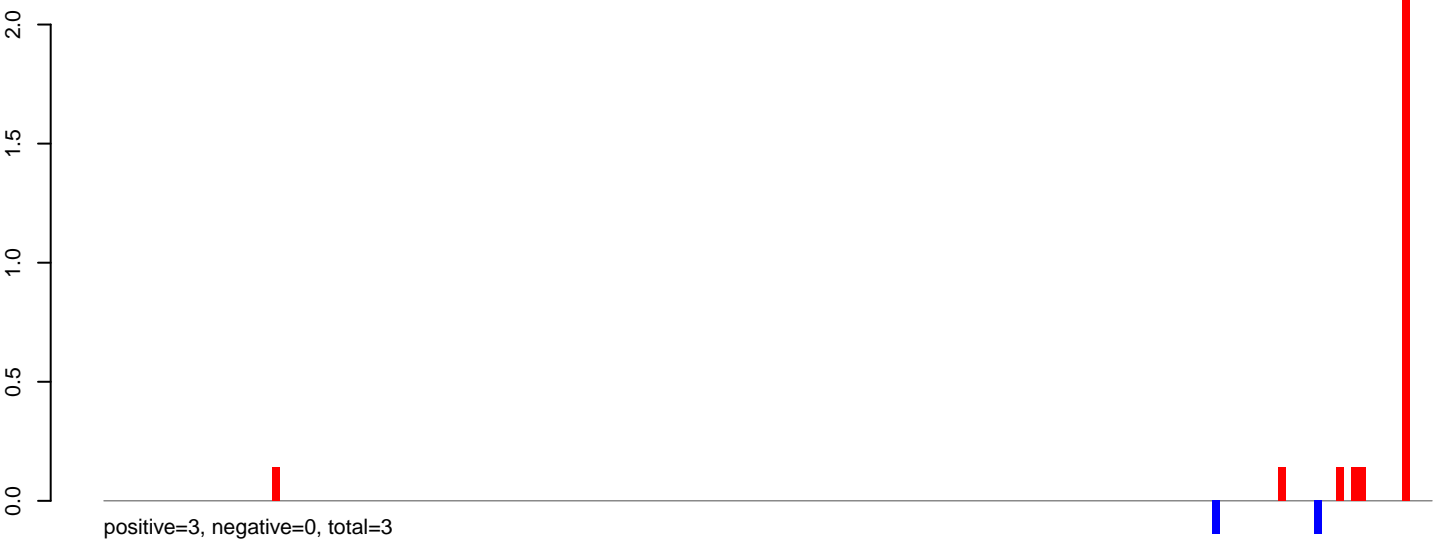
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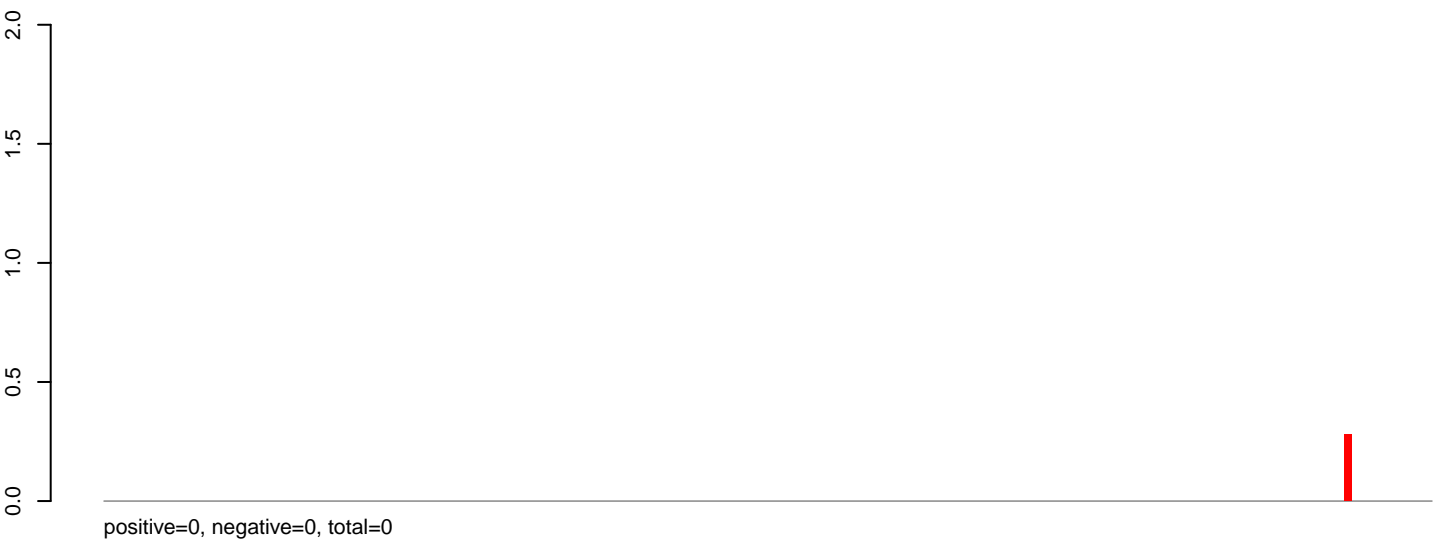
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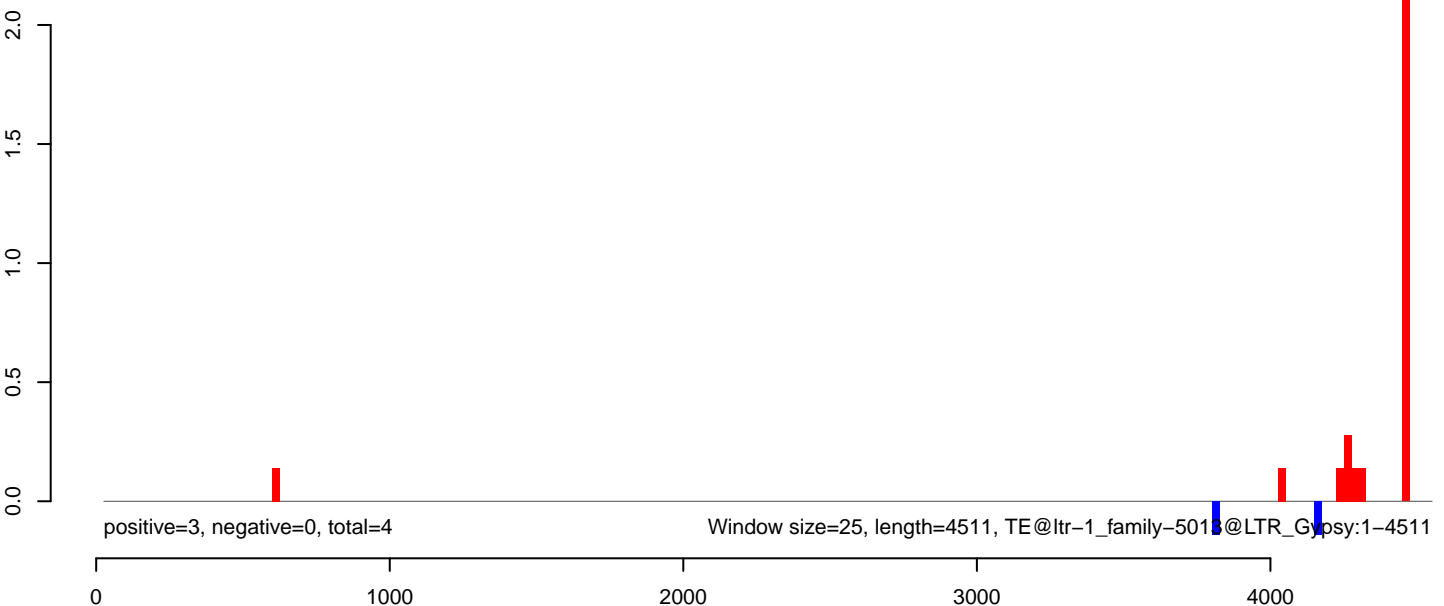
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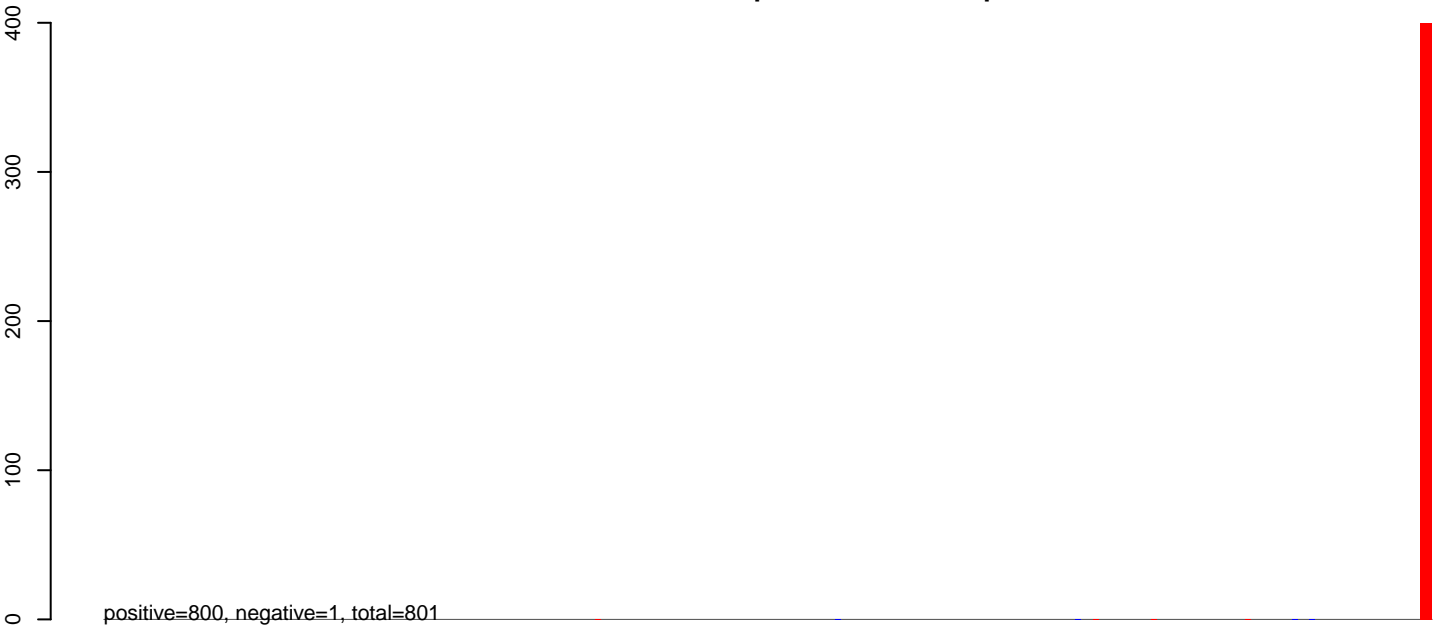
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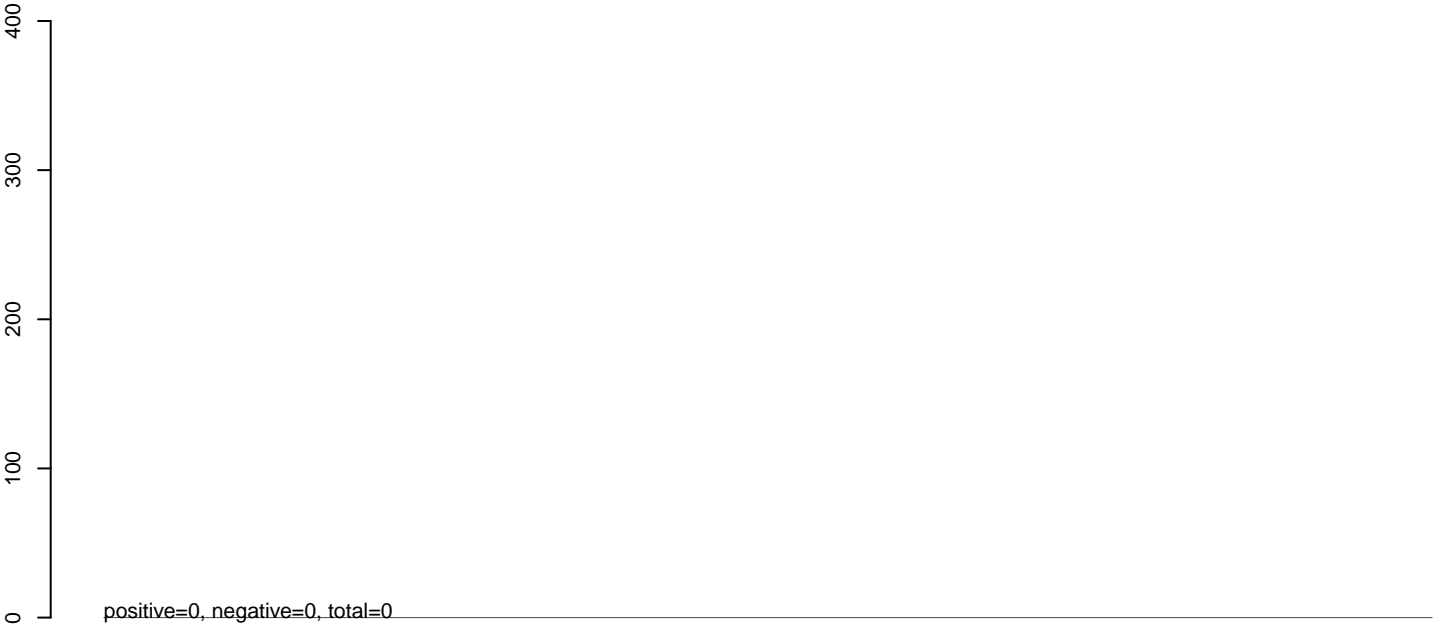
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



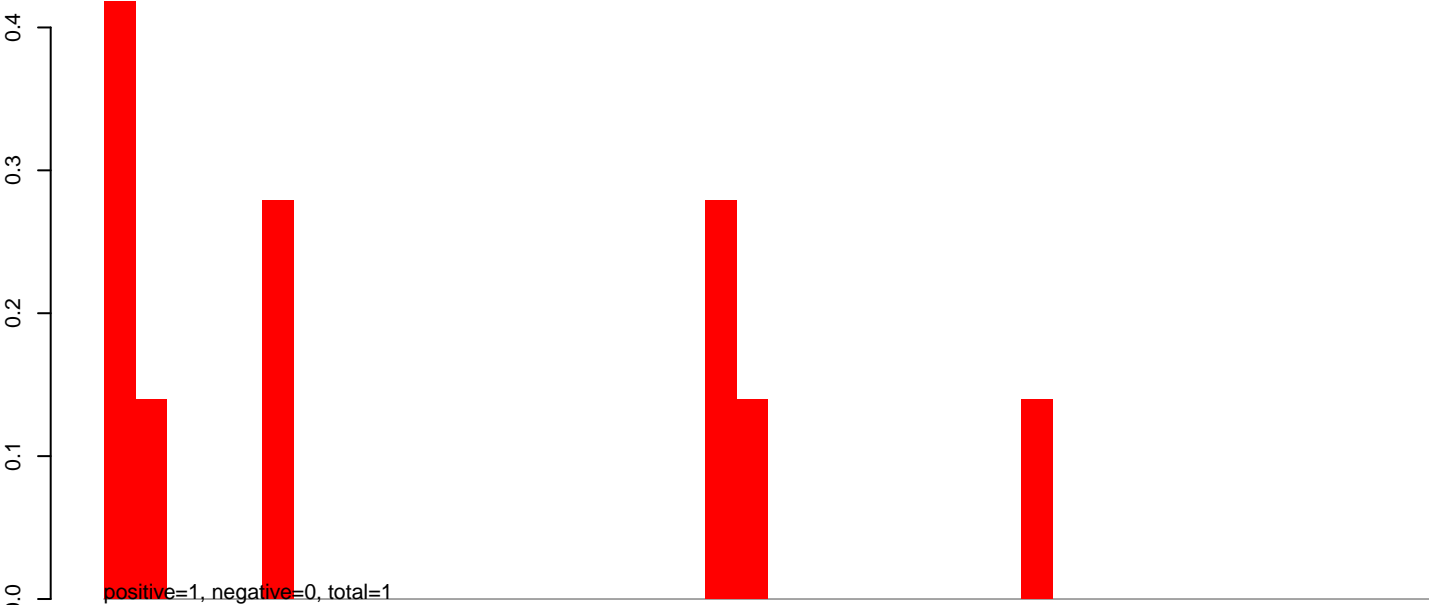
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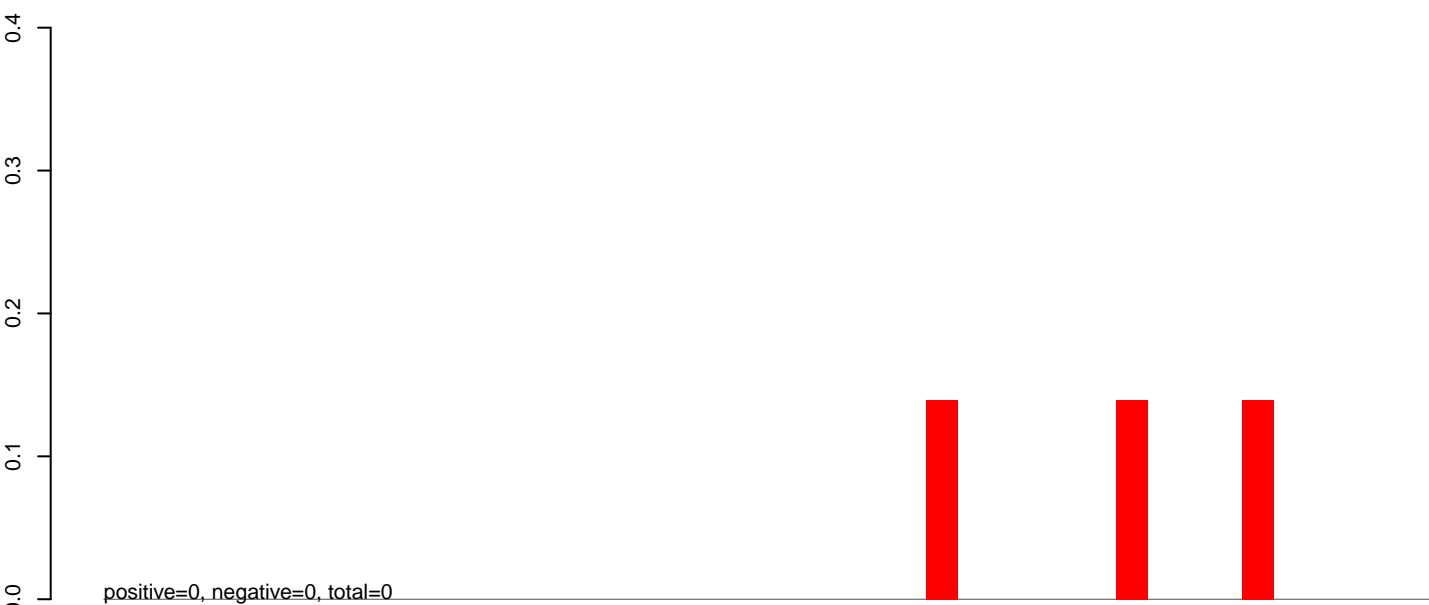
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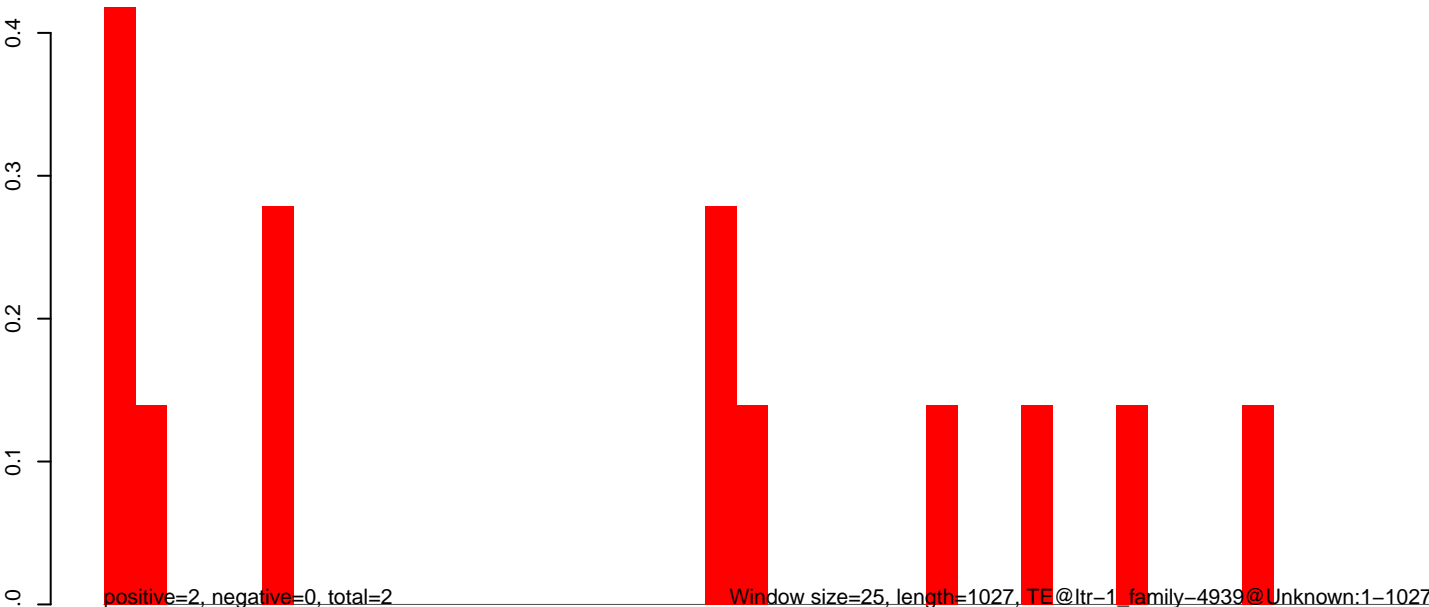
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

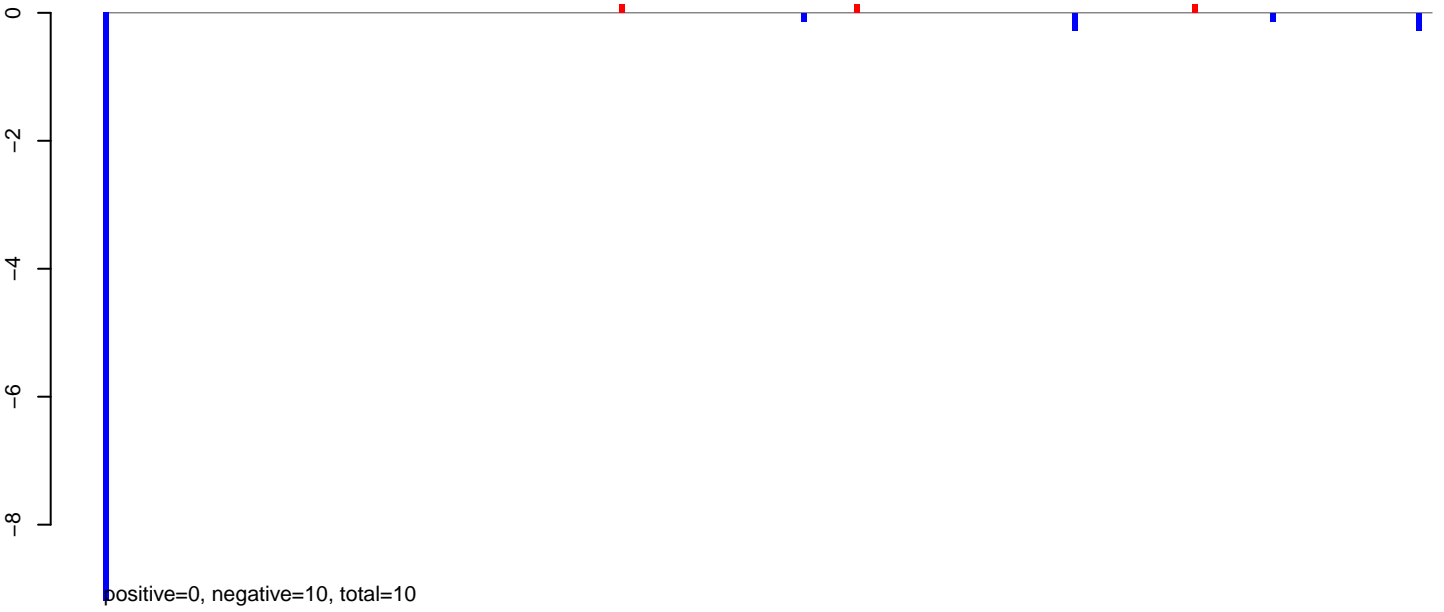


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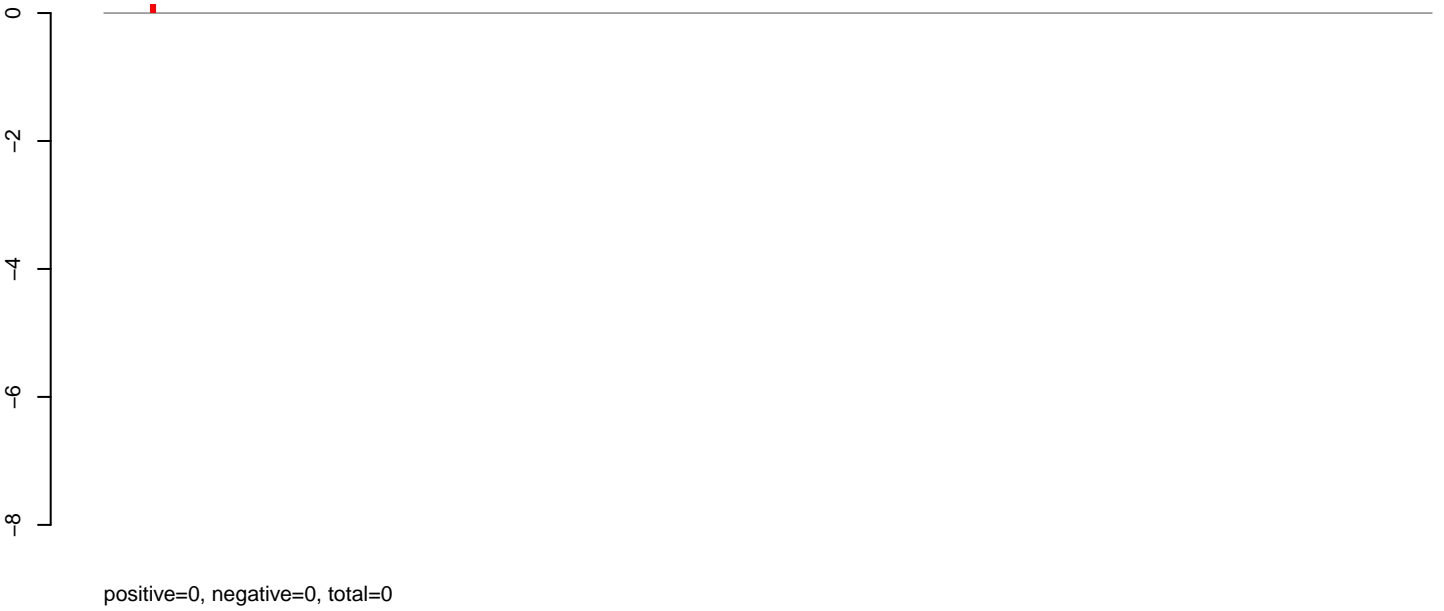


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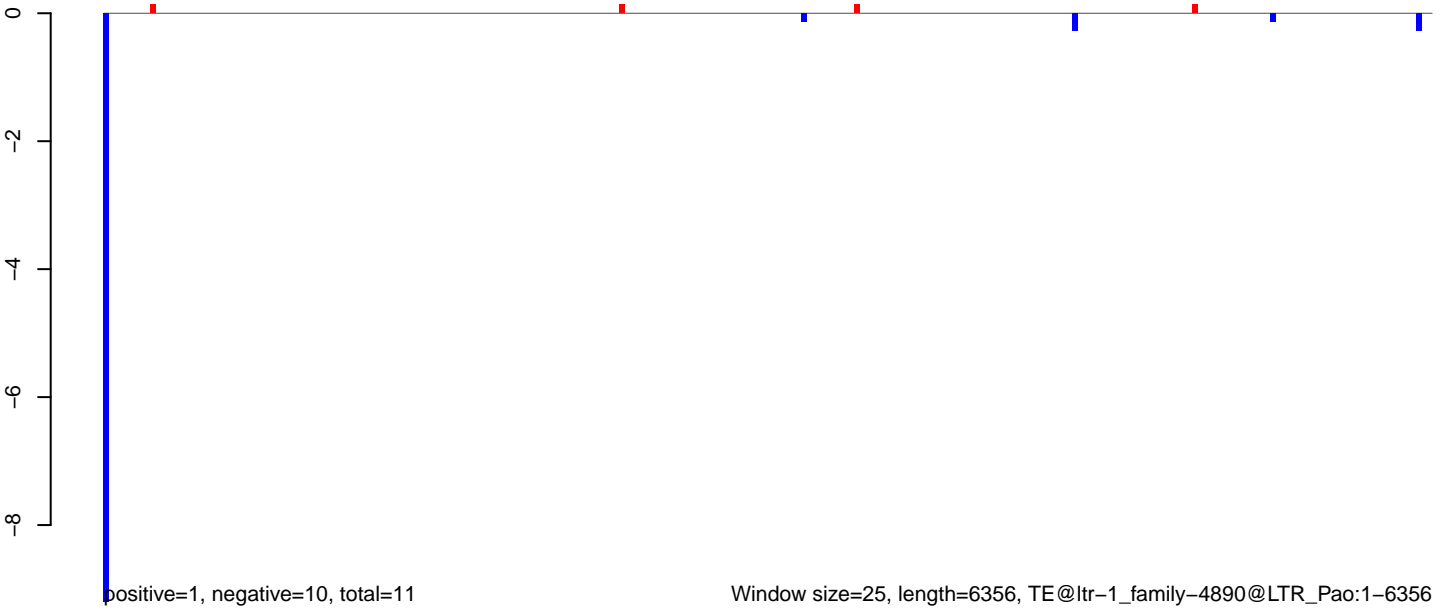
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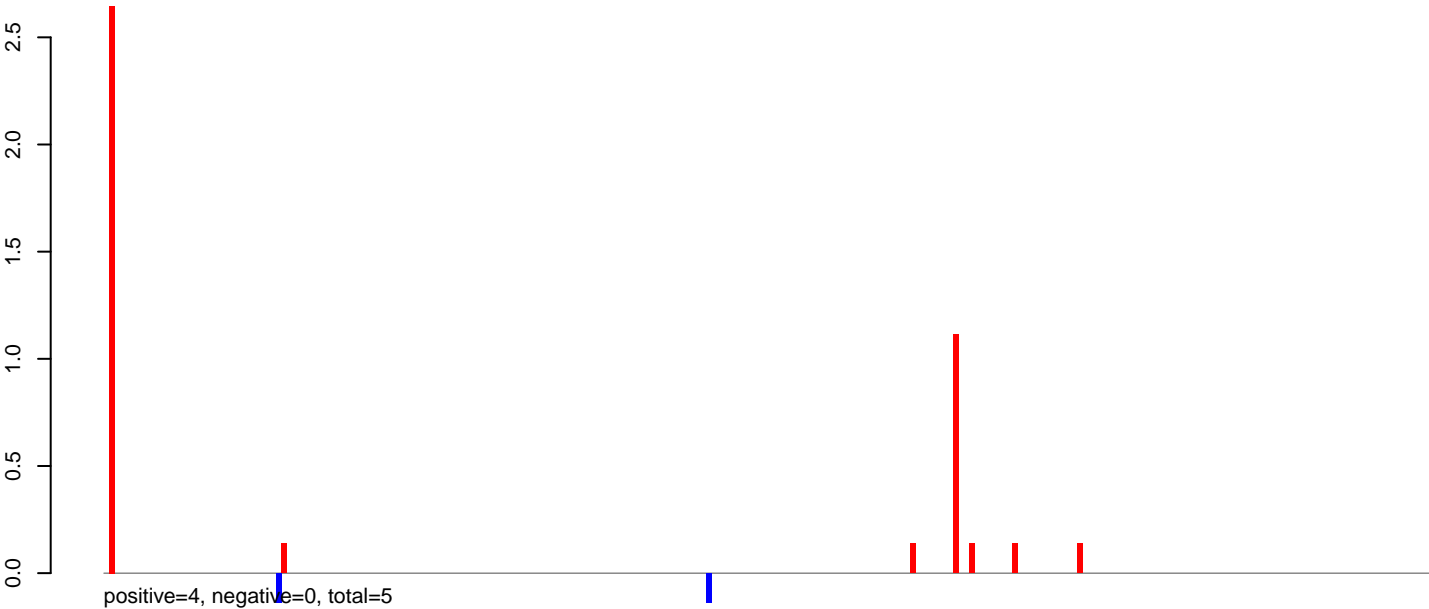
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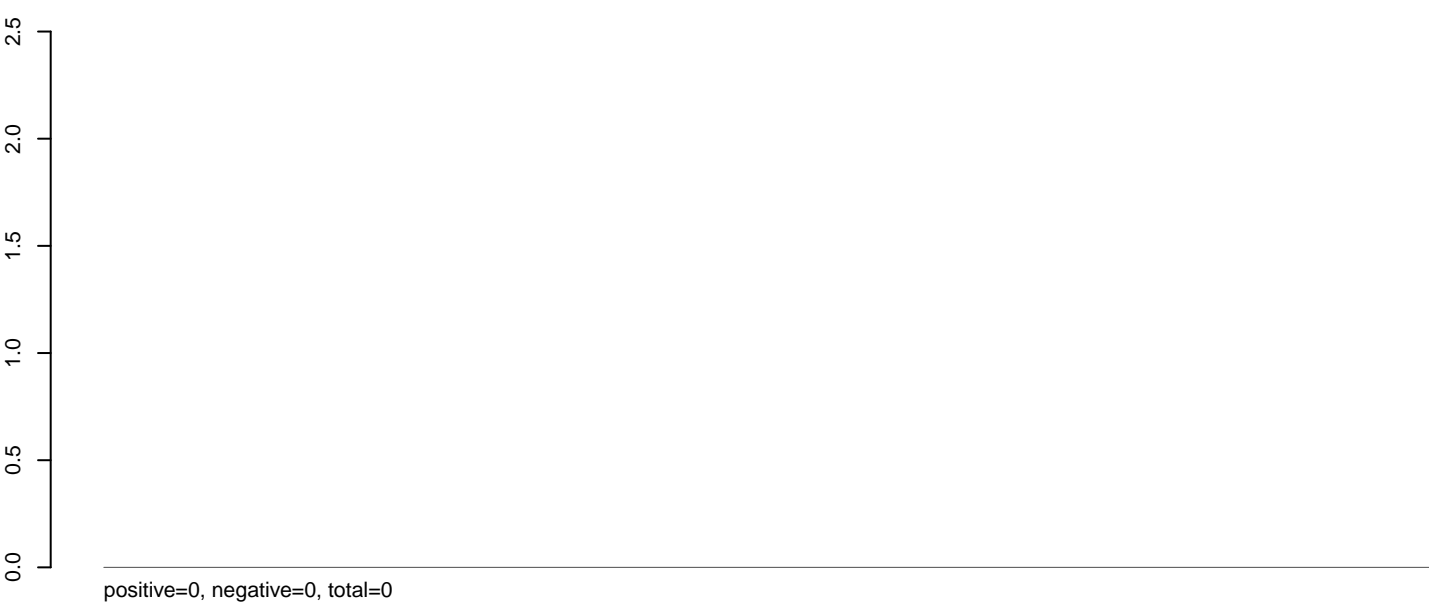
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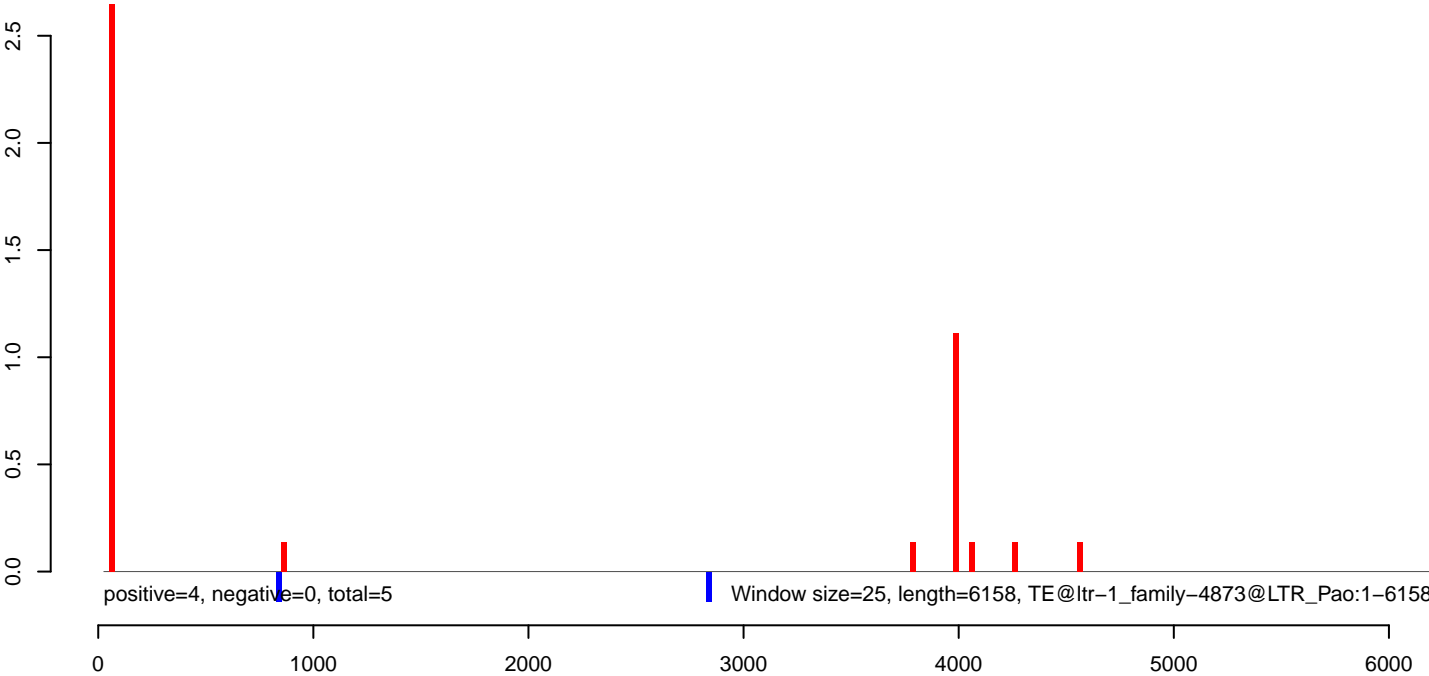
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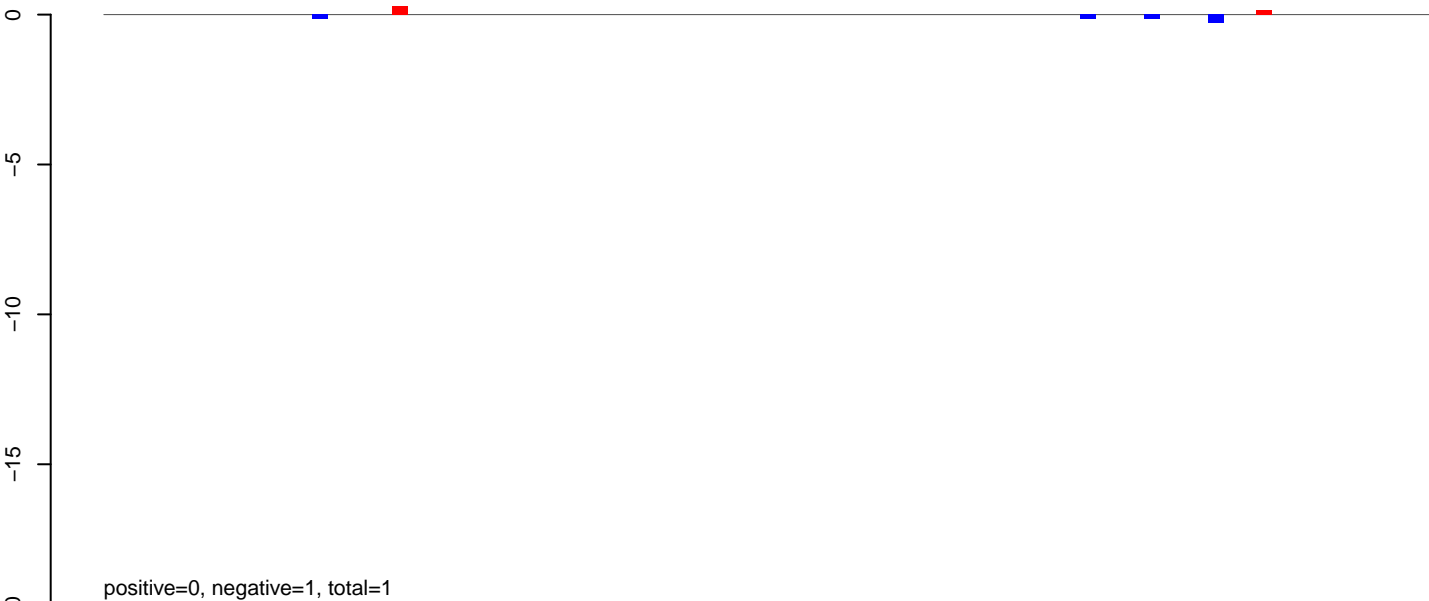
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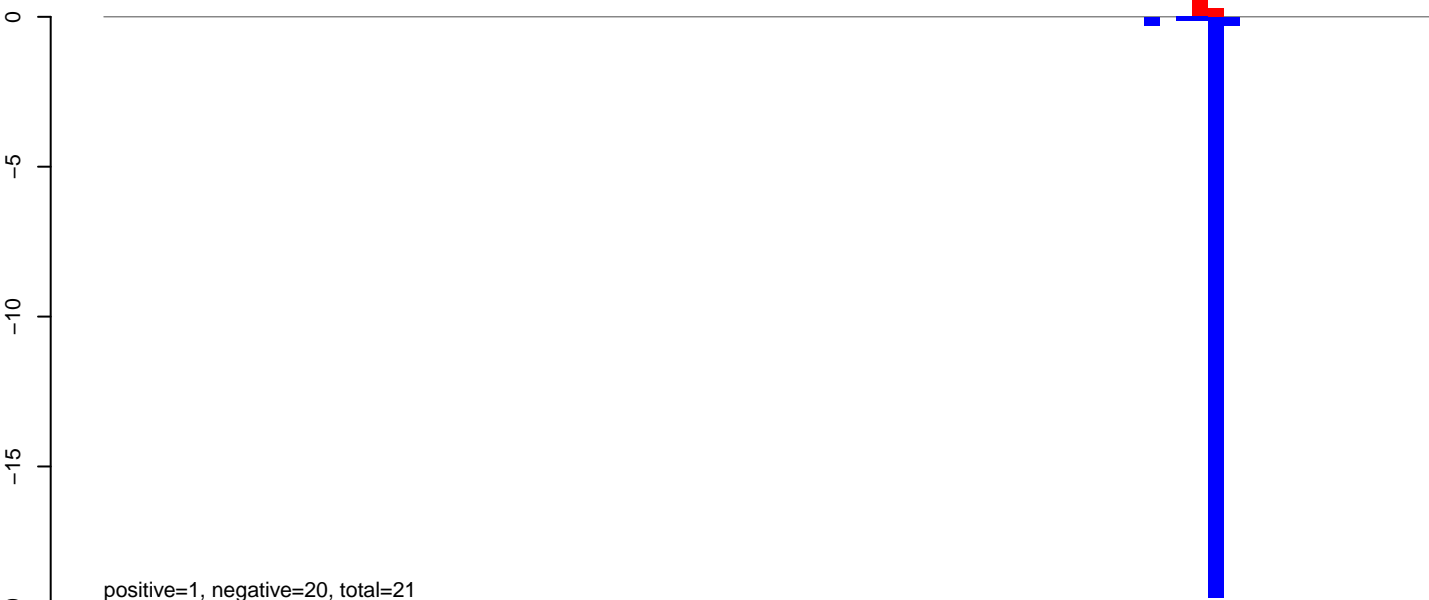
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

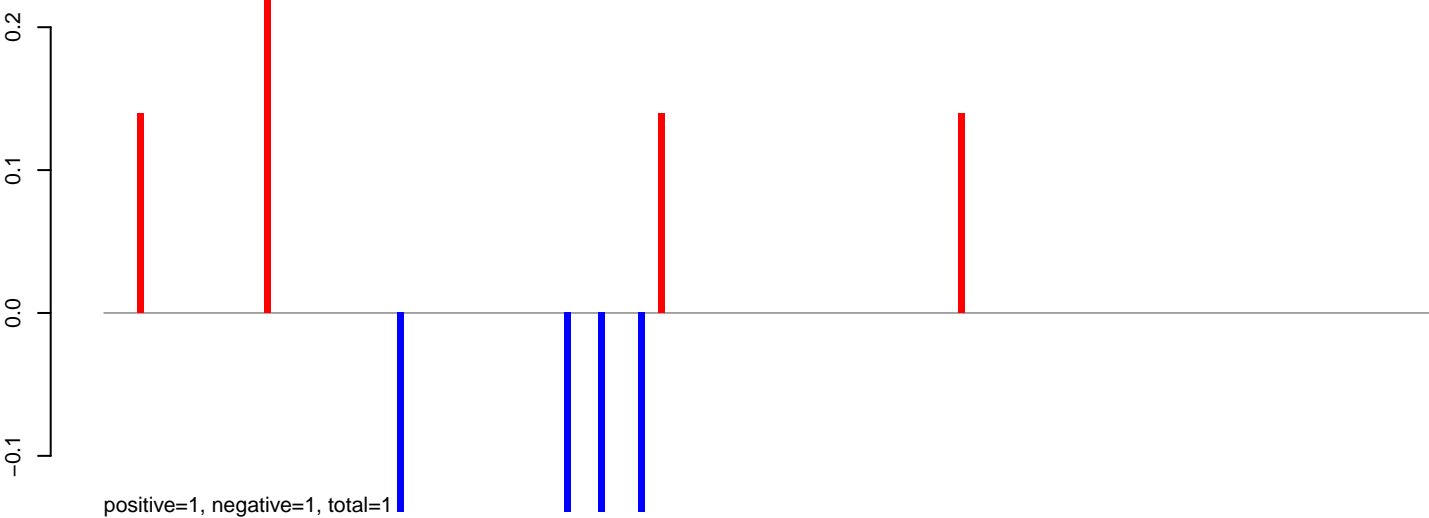


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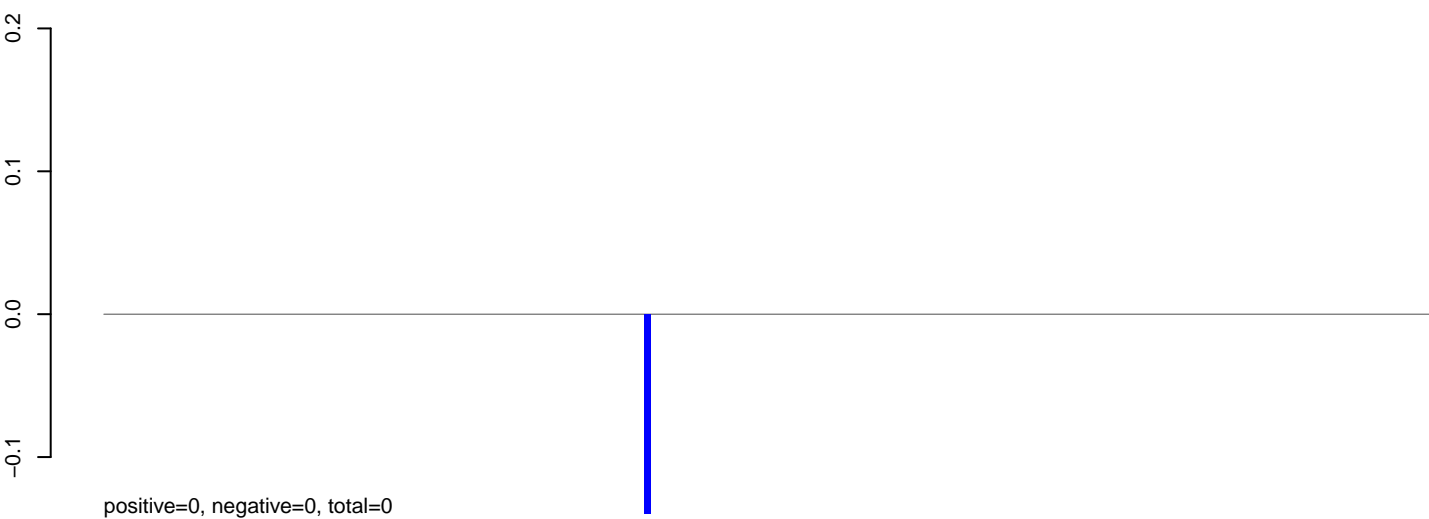




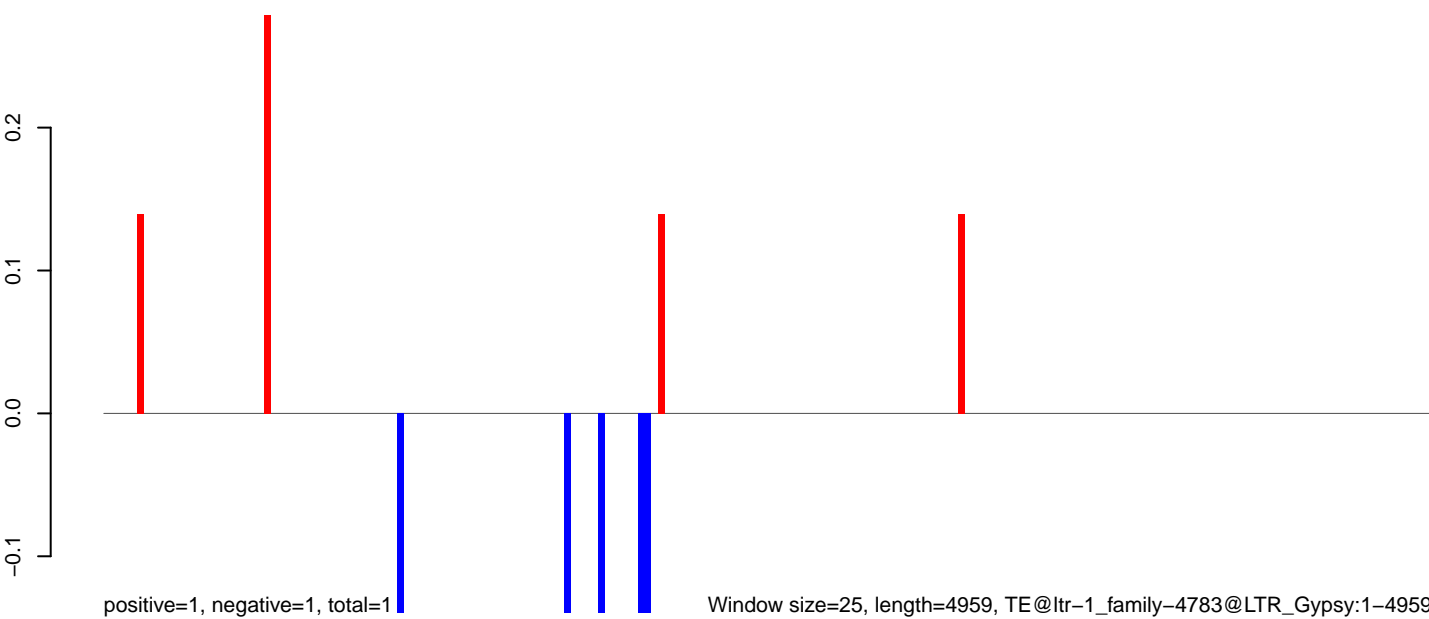
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

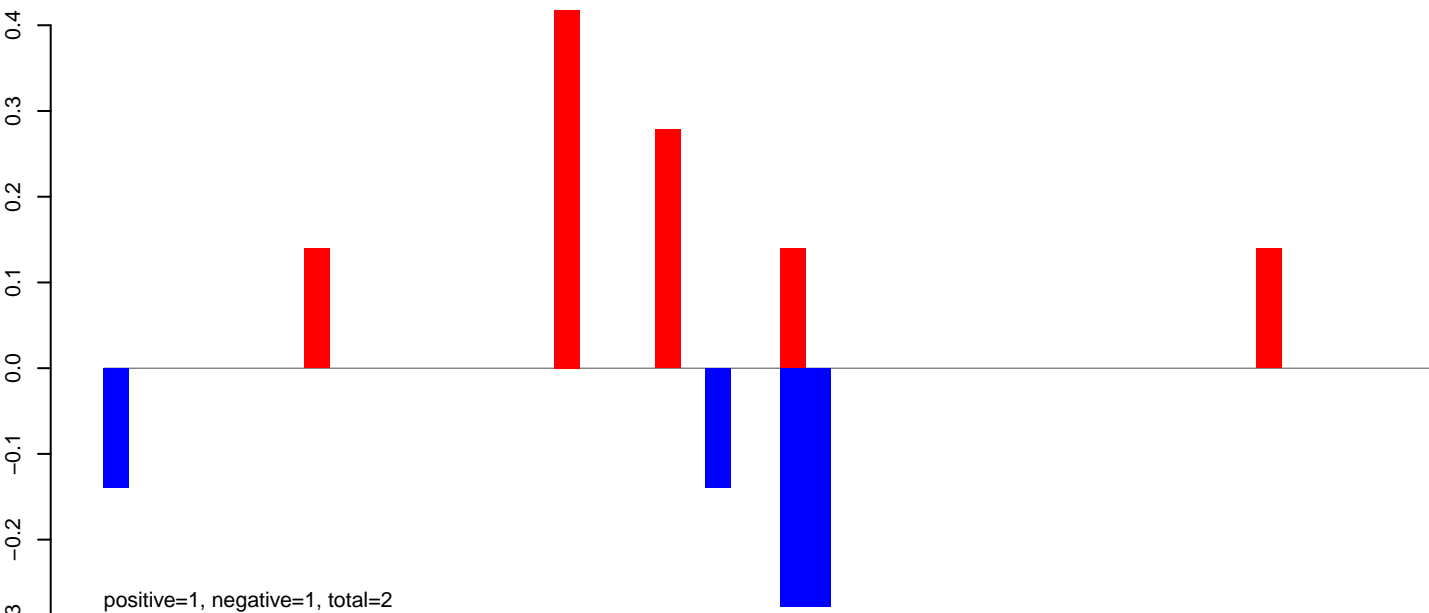


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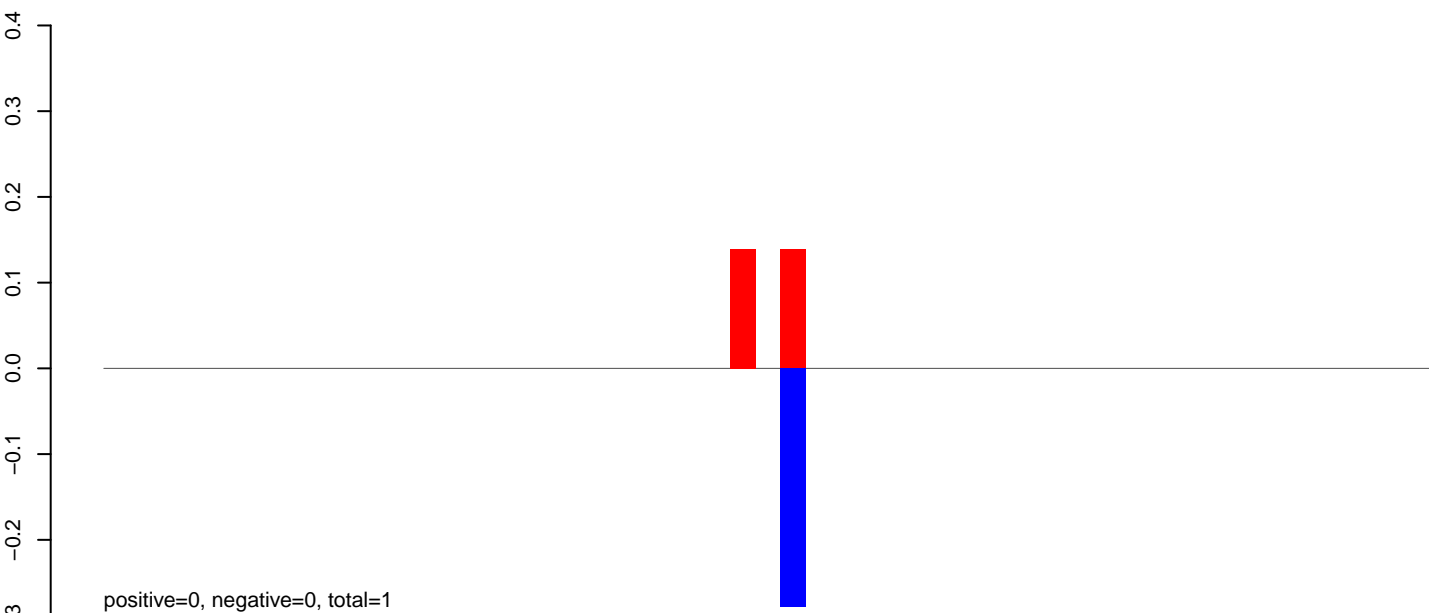


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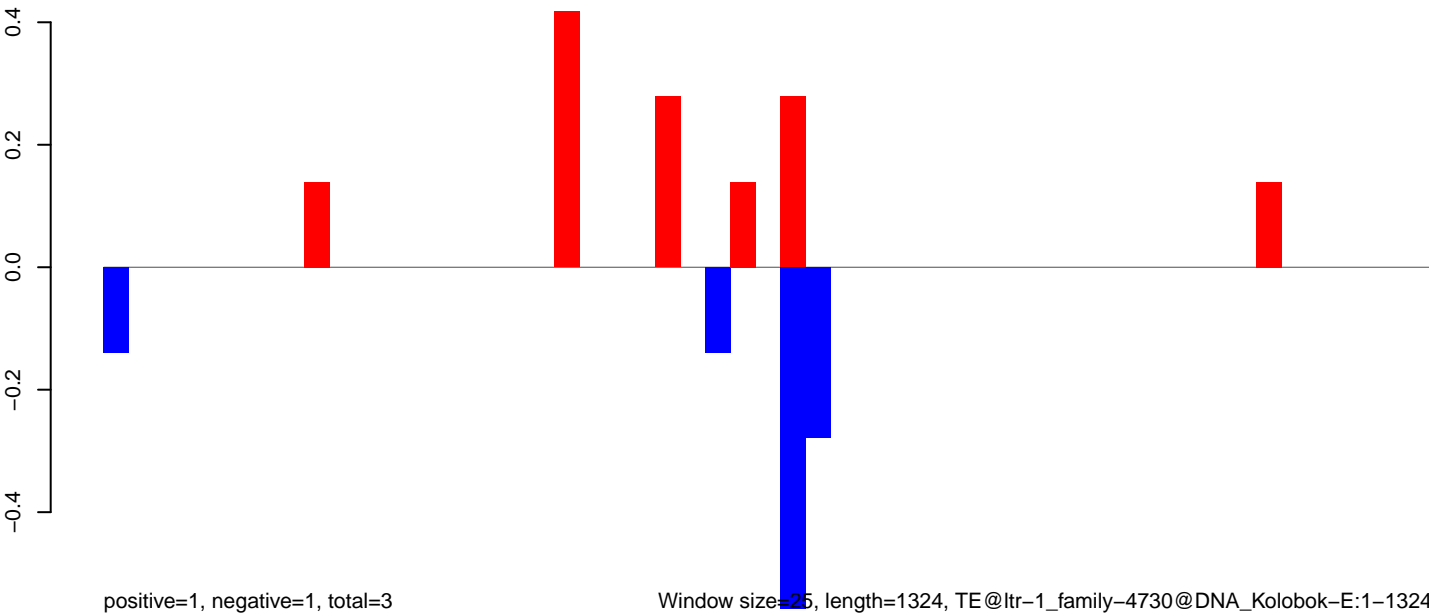
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



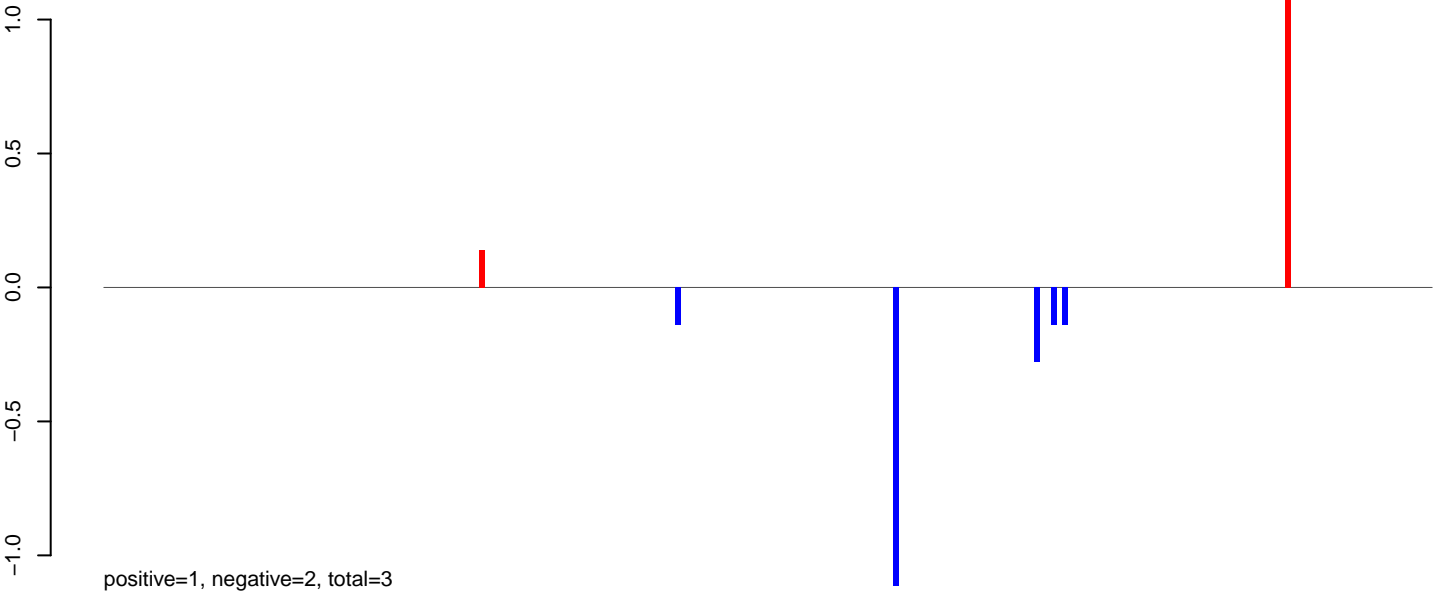
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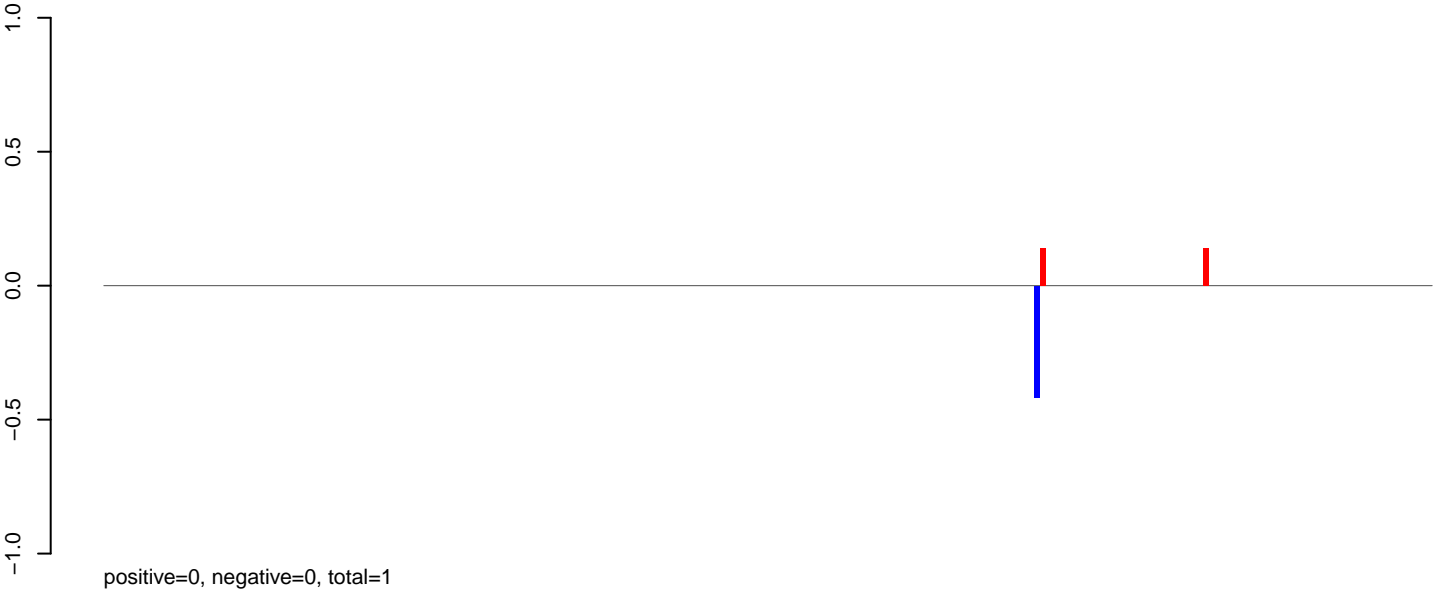
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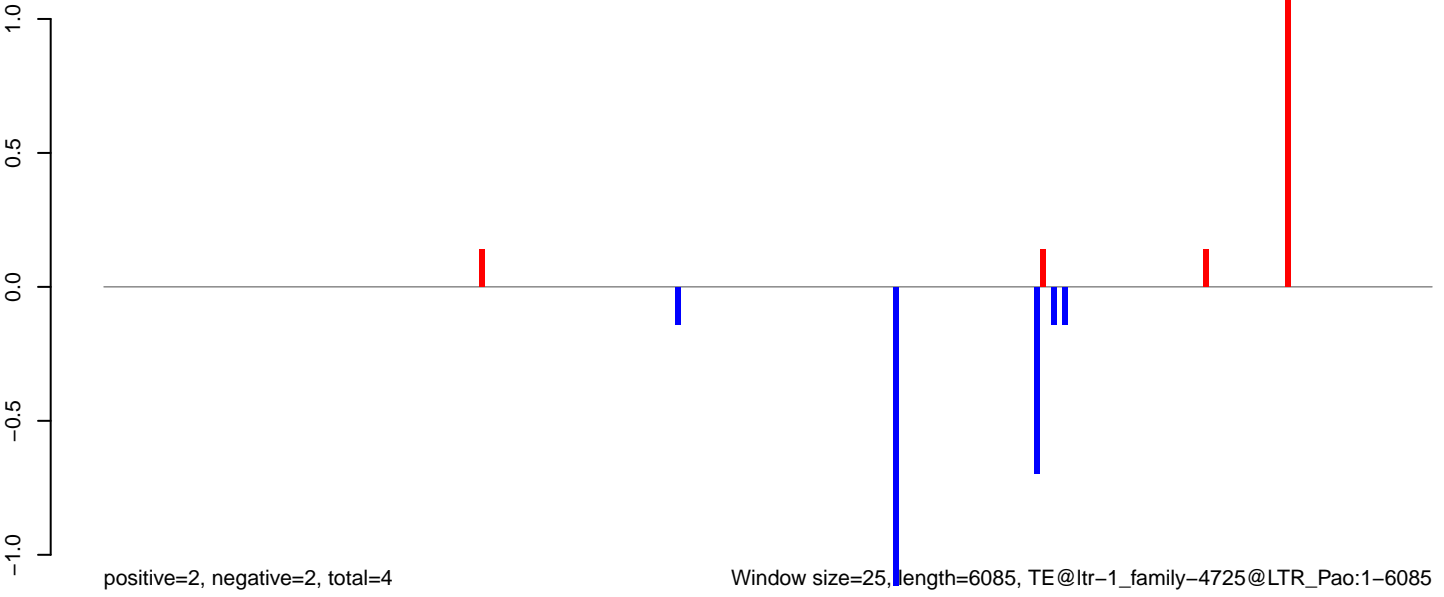
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



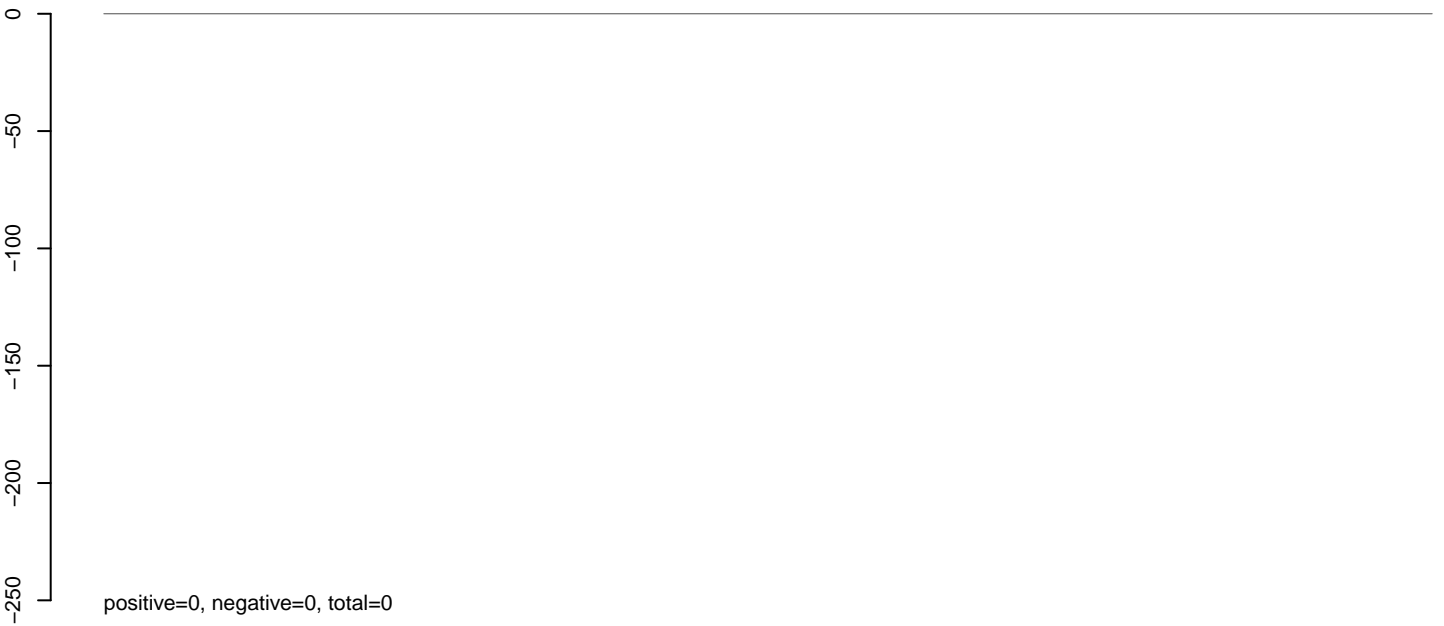
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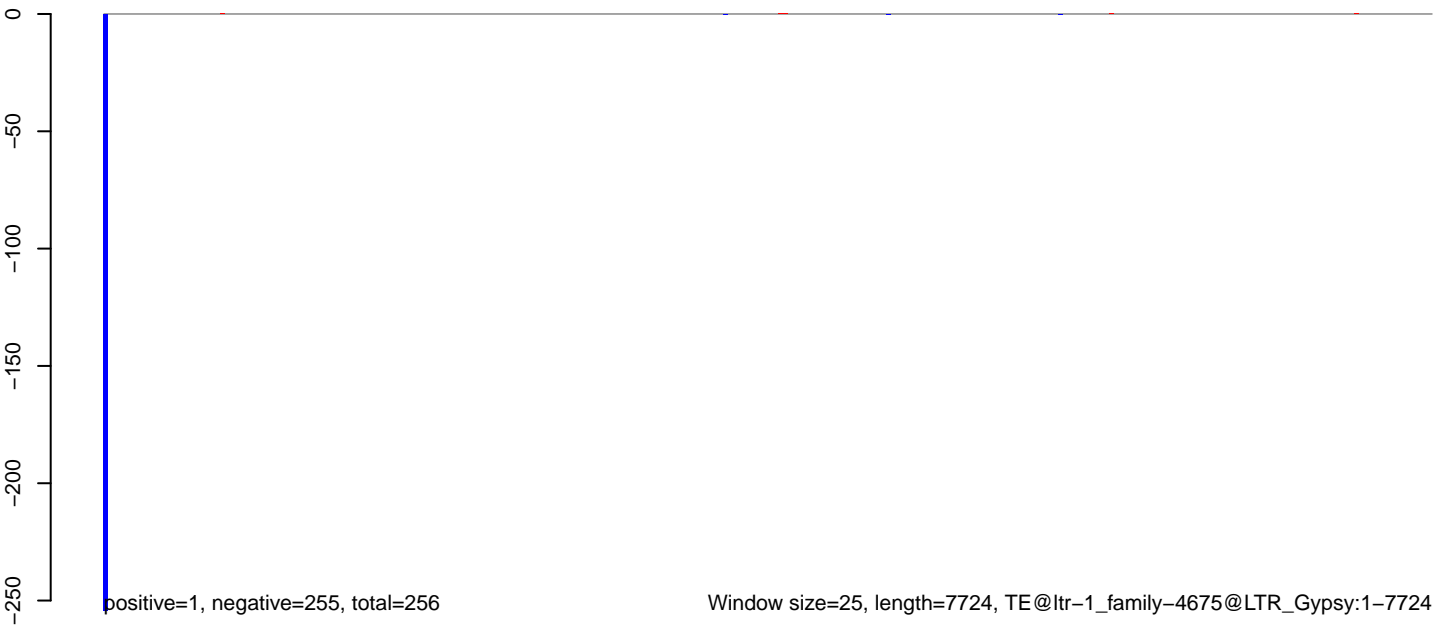
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



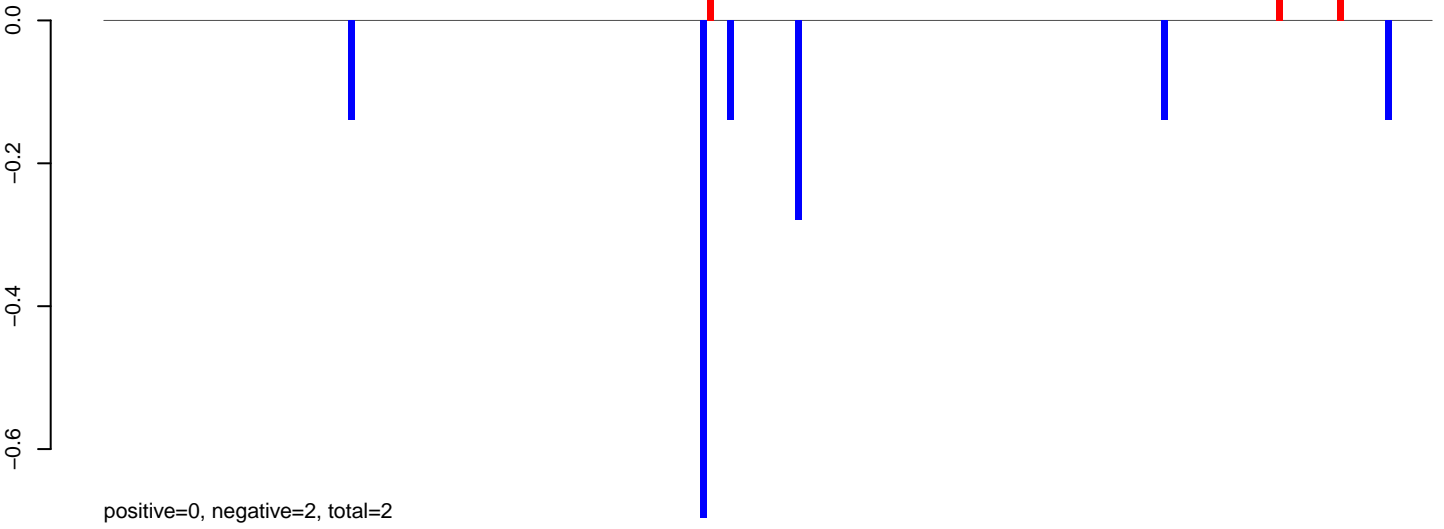
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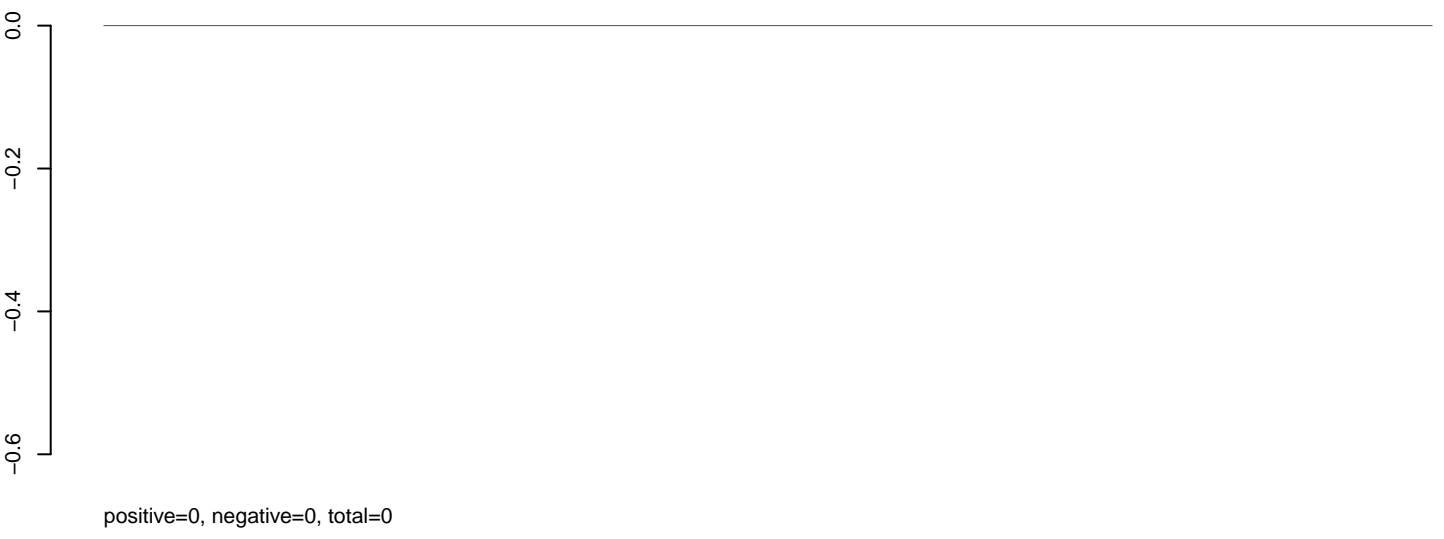
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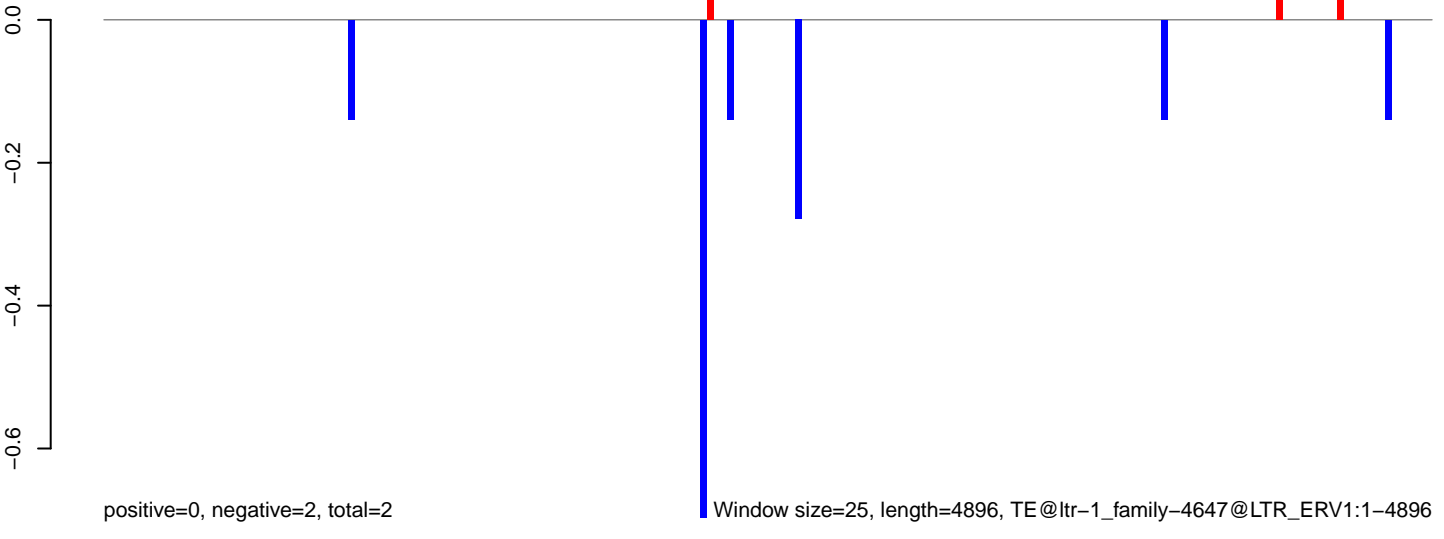
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

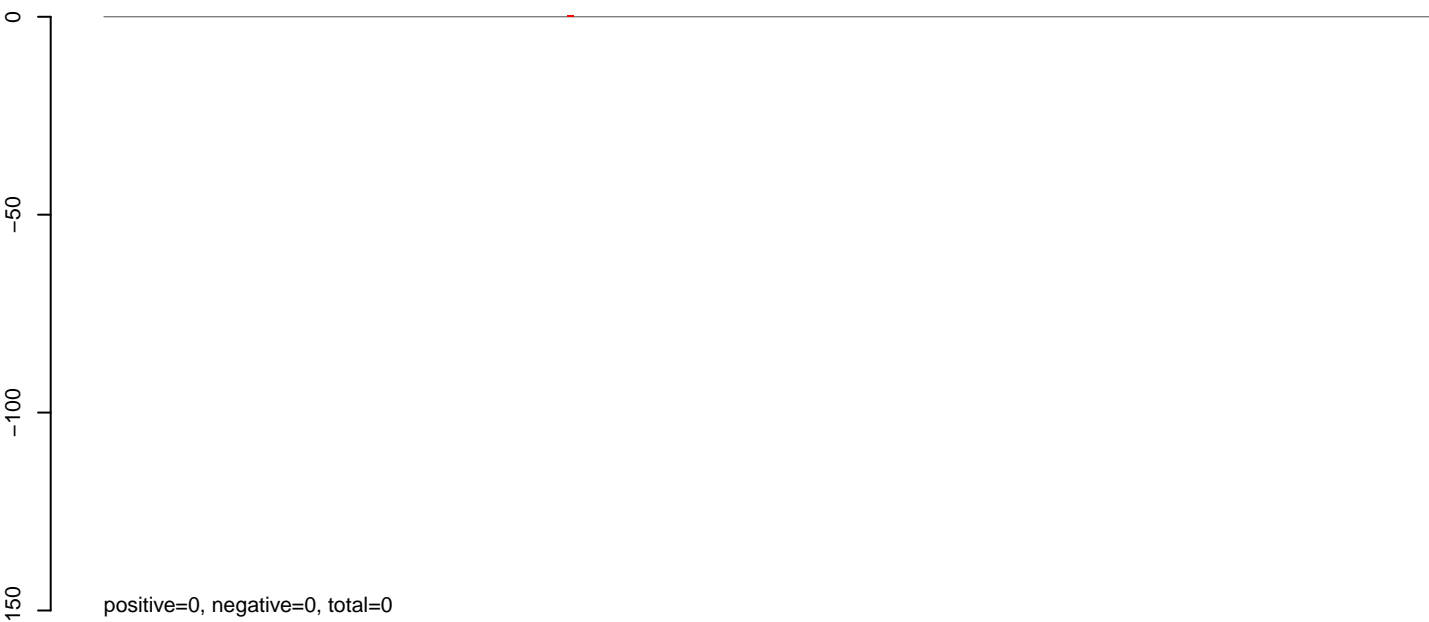


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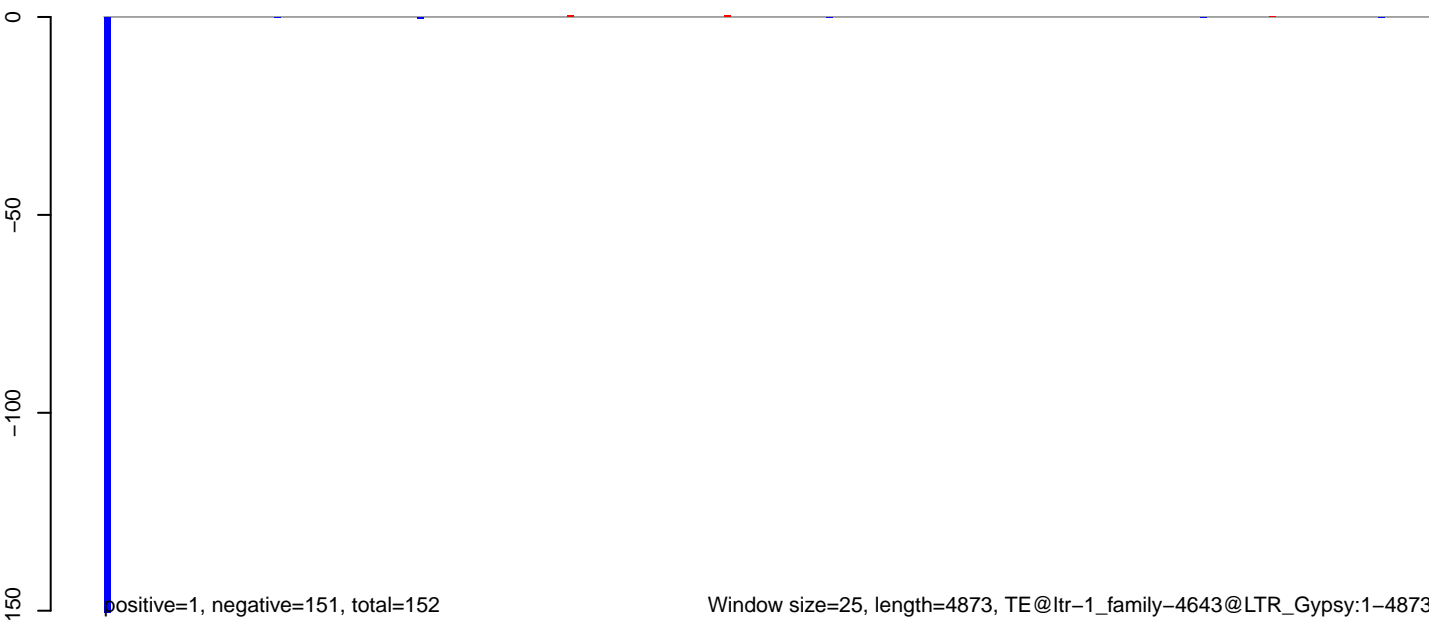
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



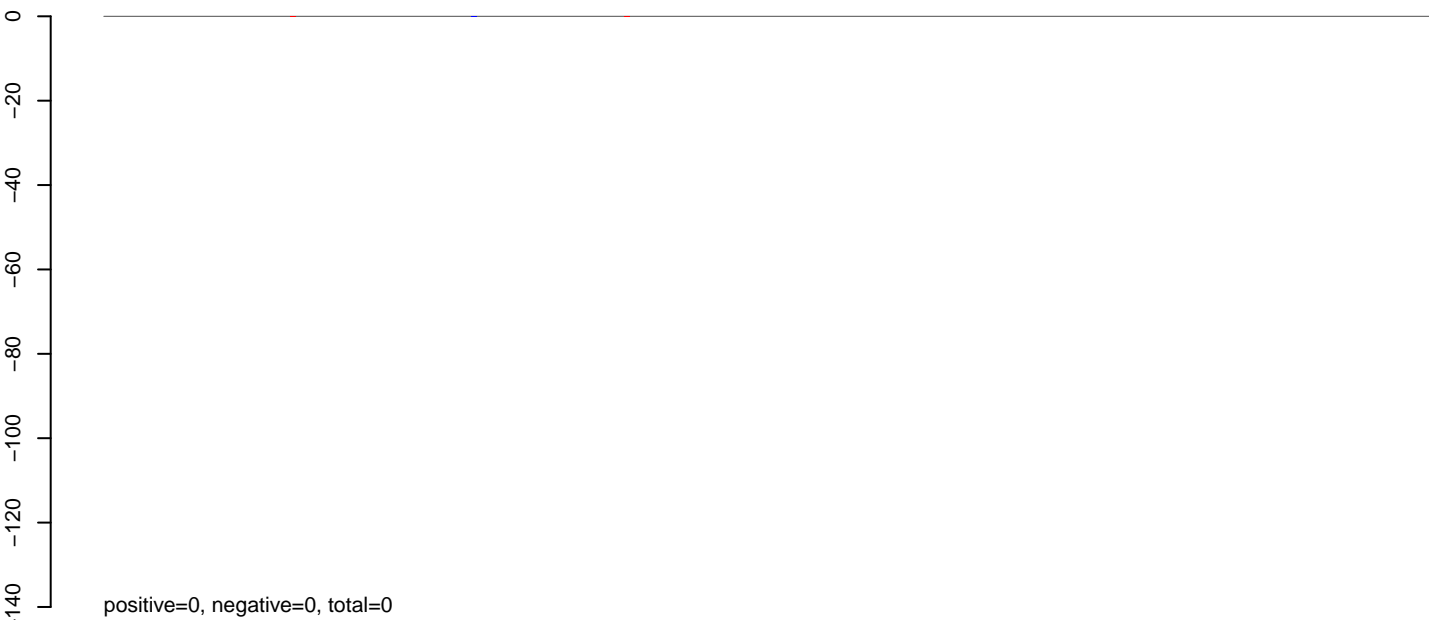
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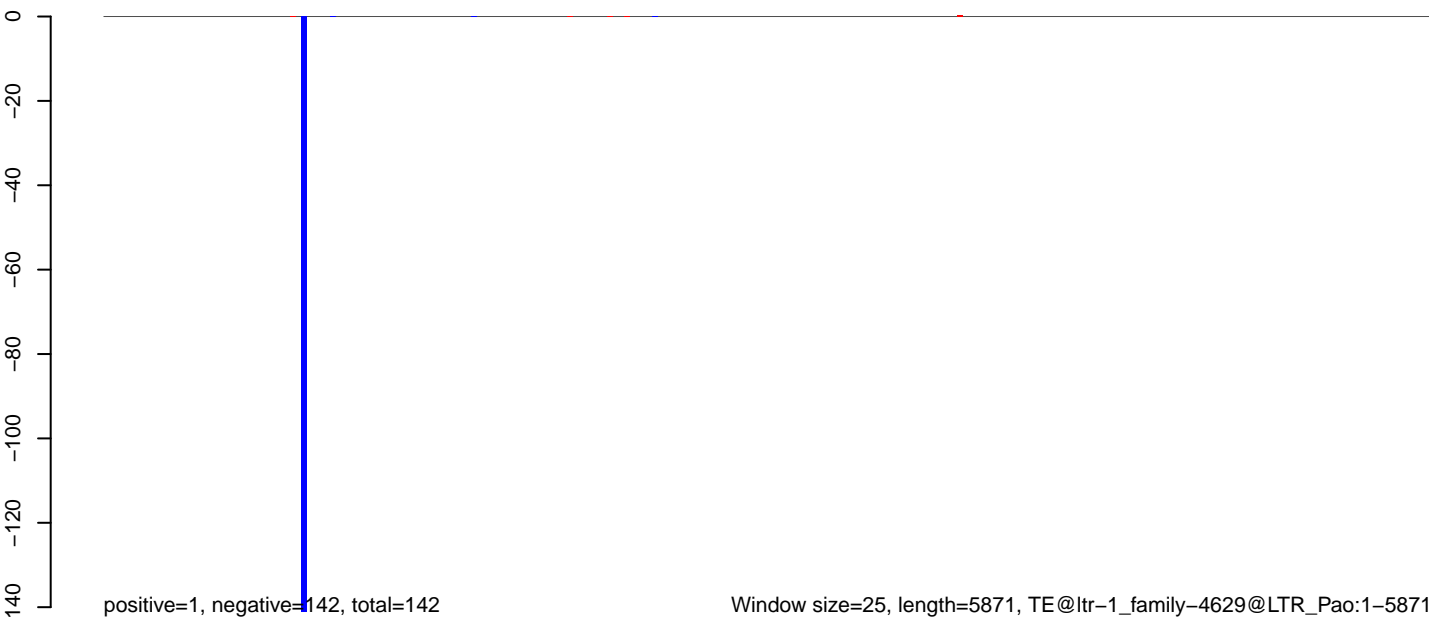
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



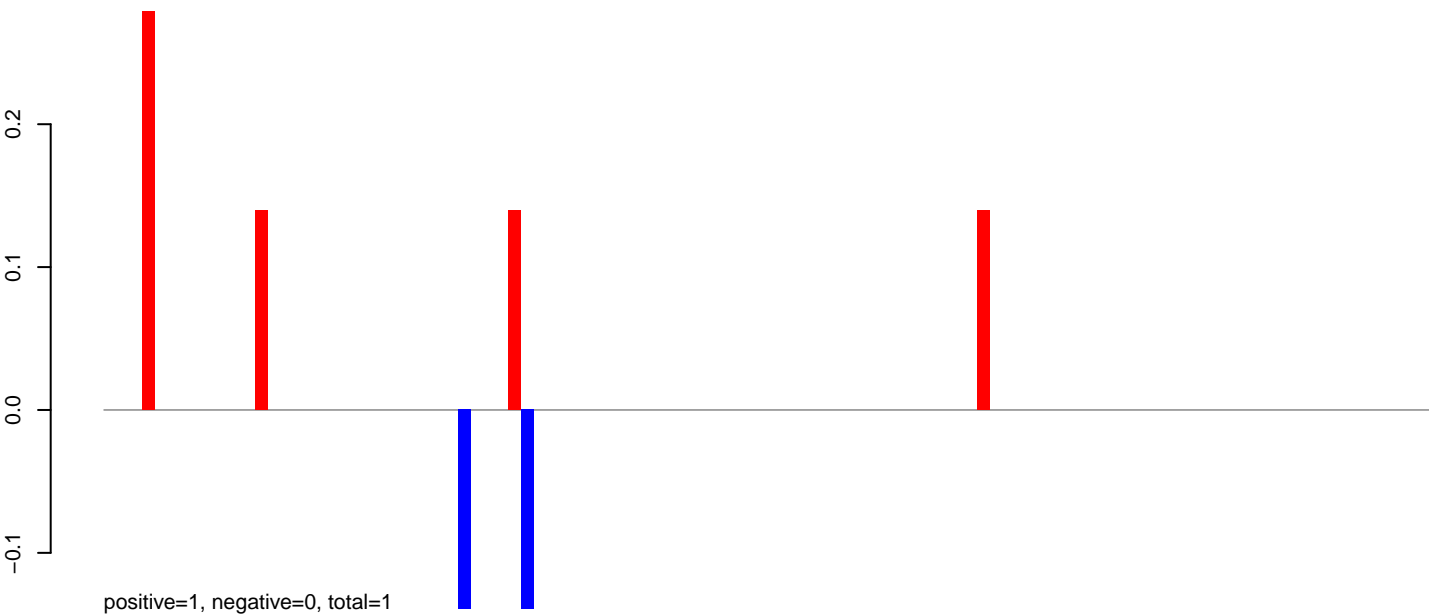
**AeAlbo\_C636\_6dpi\_SINV2.rep**



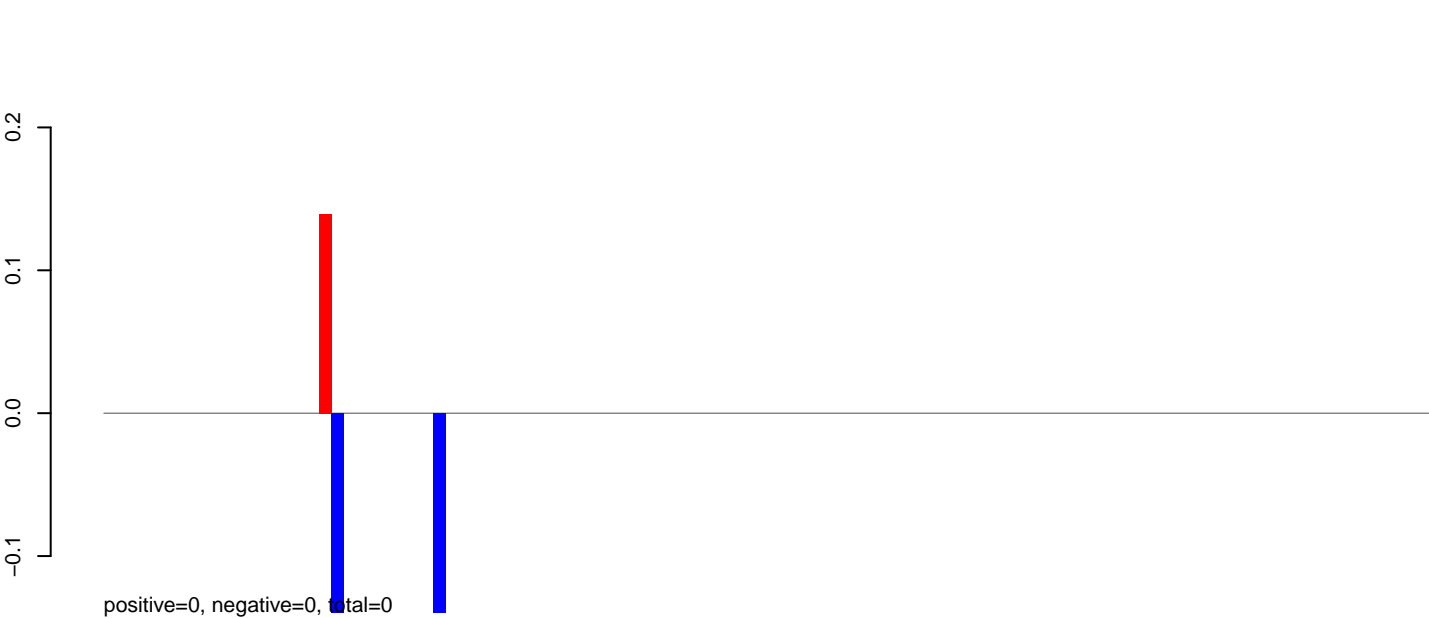
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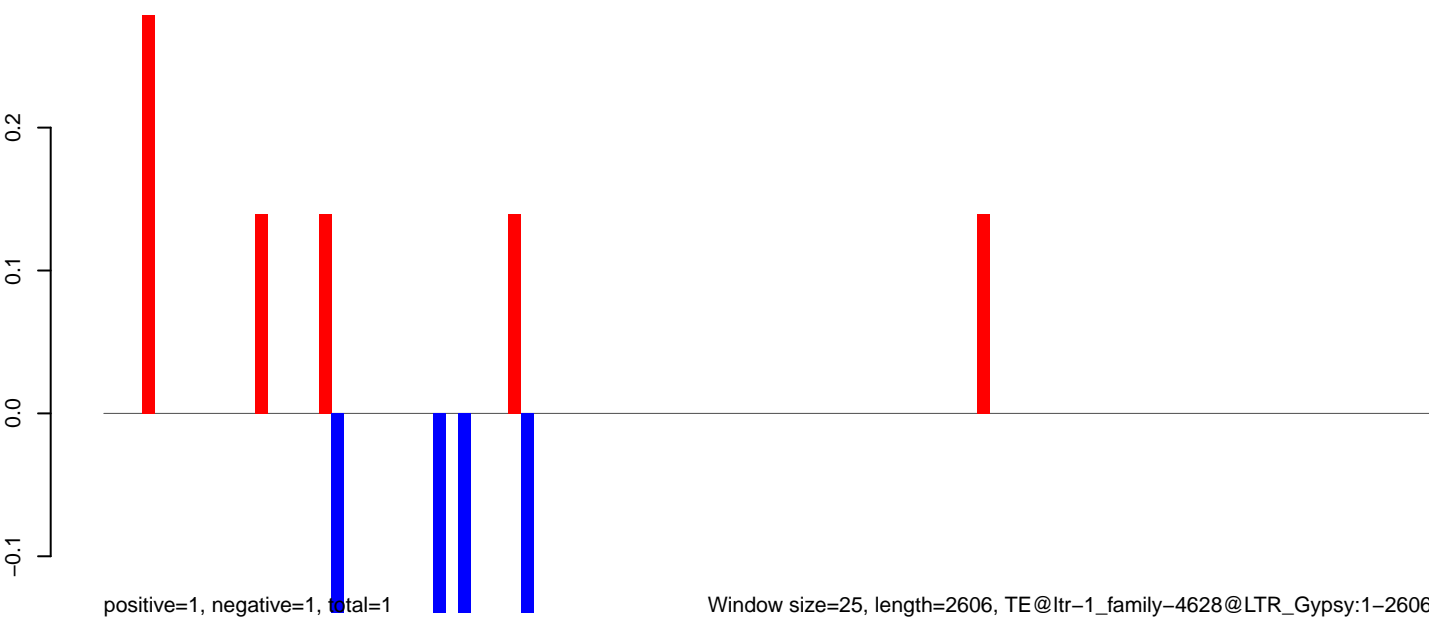
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

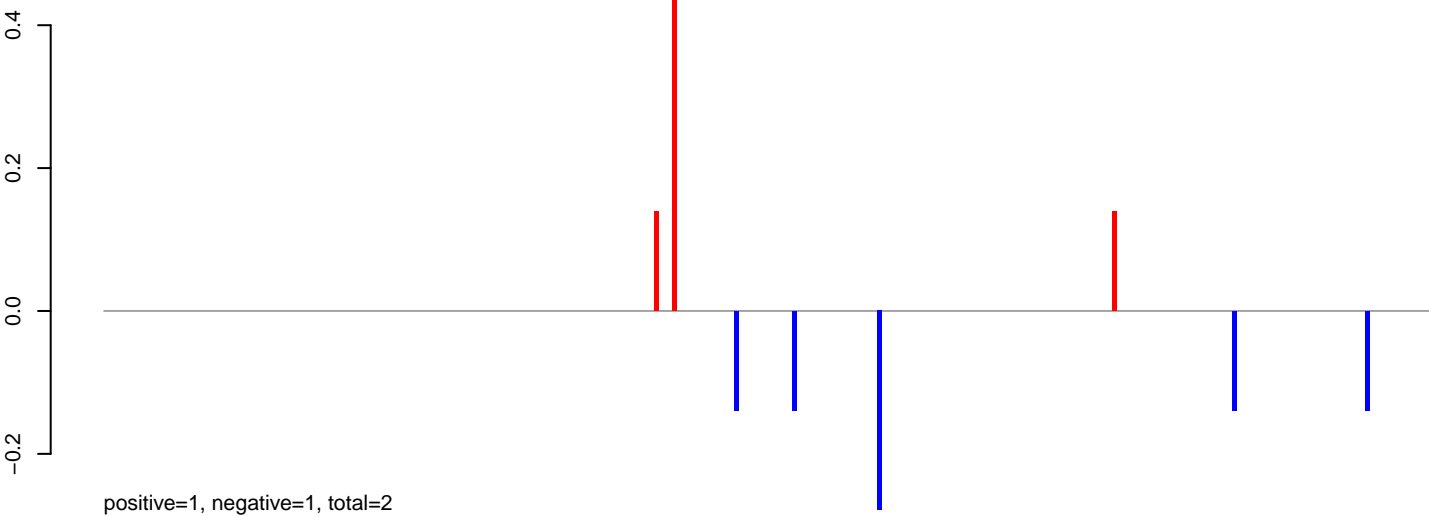


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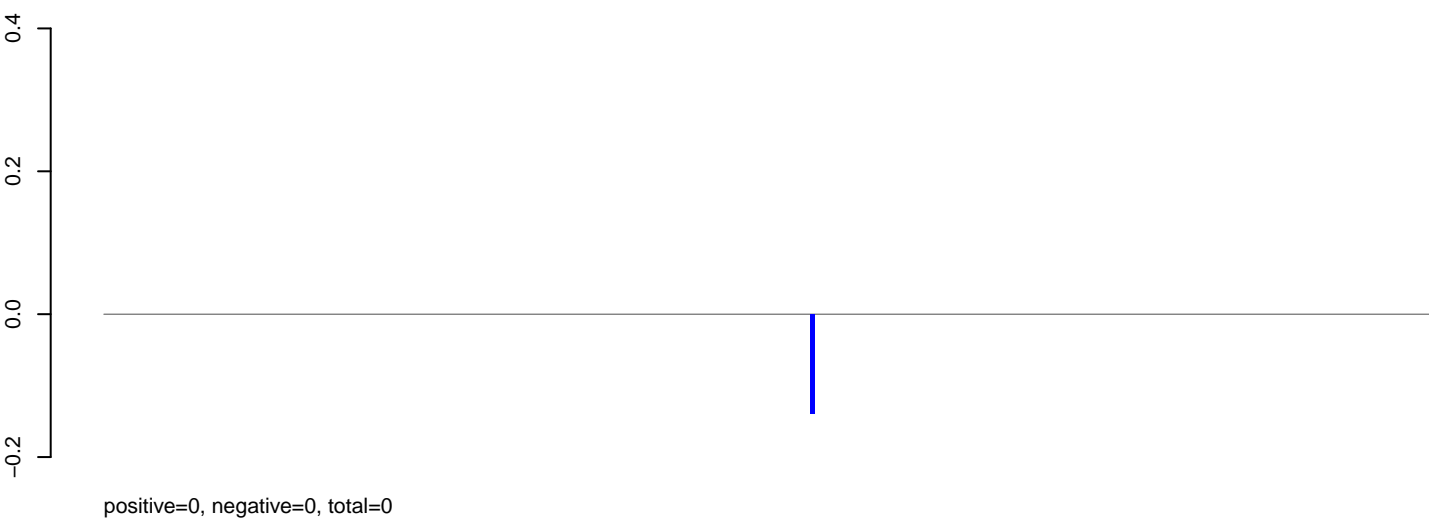




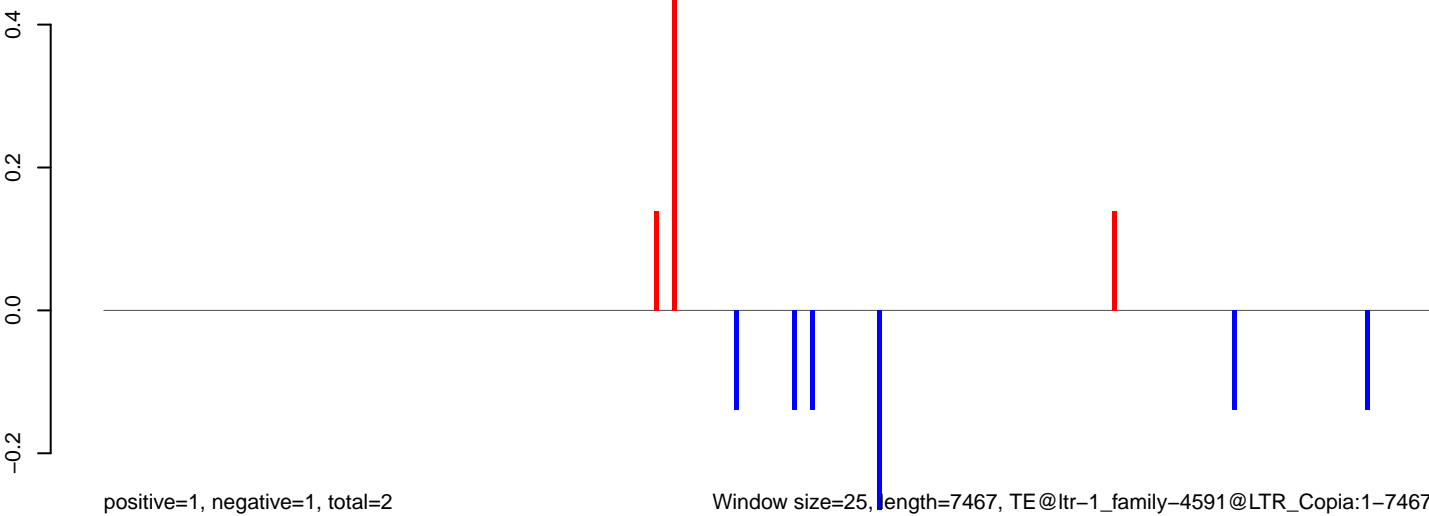
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



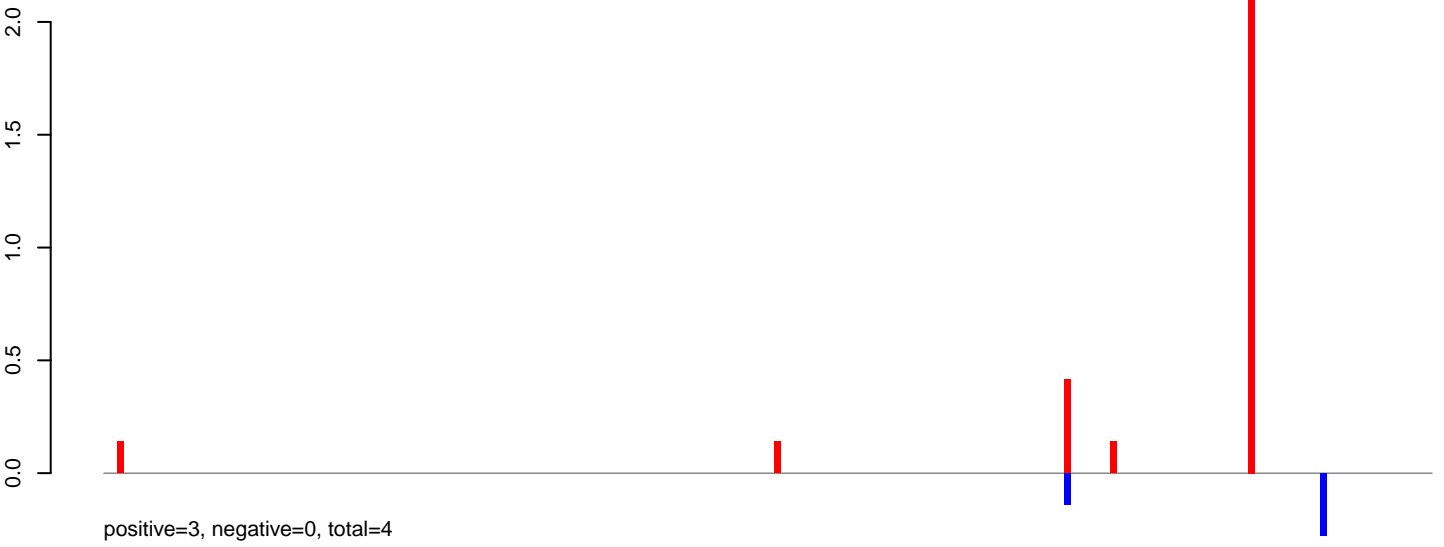
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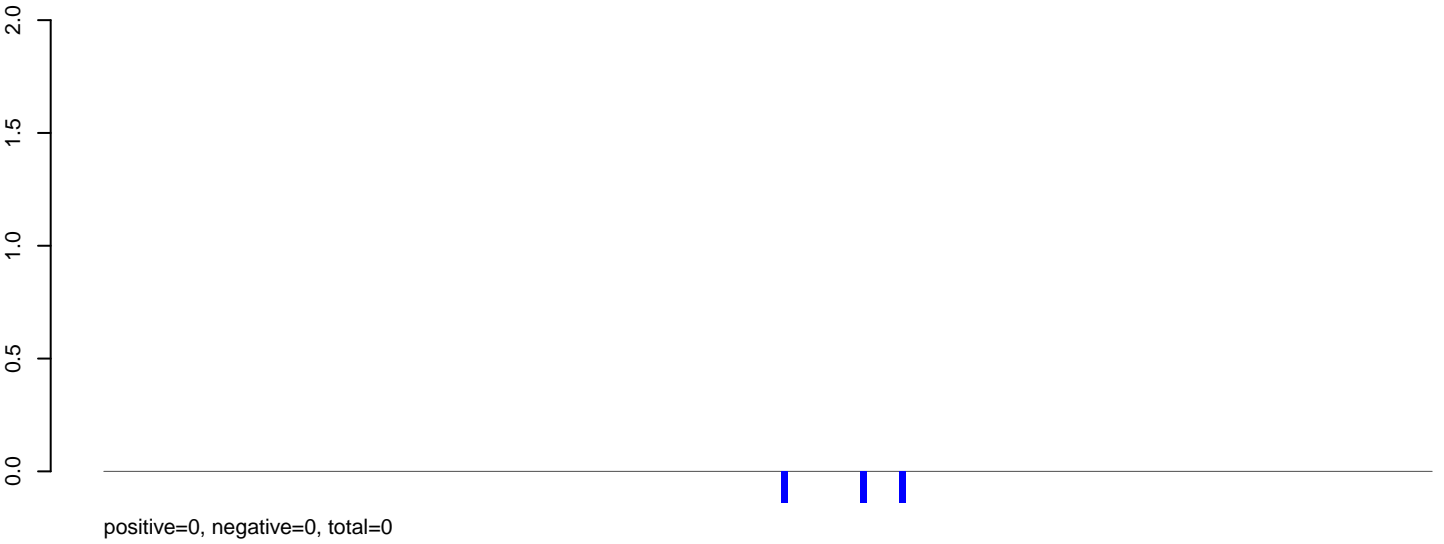
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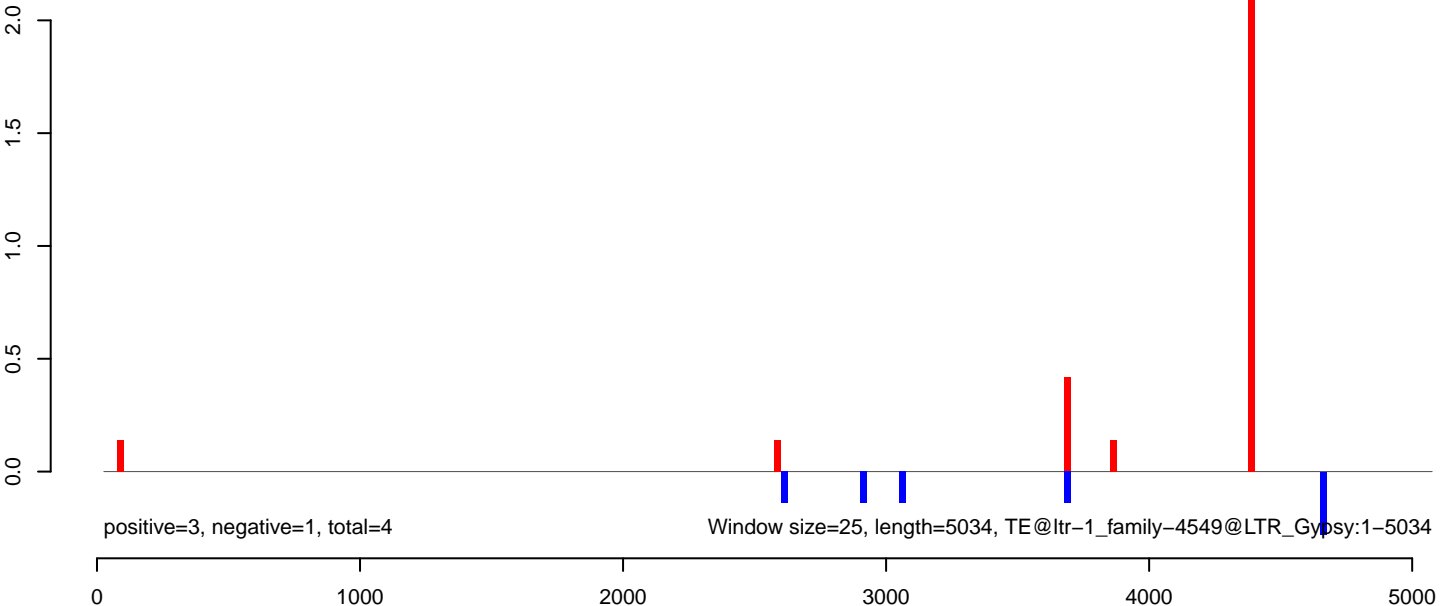
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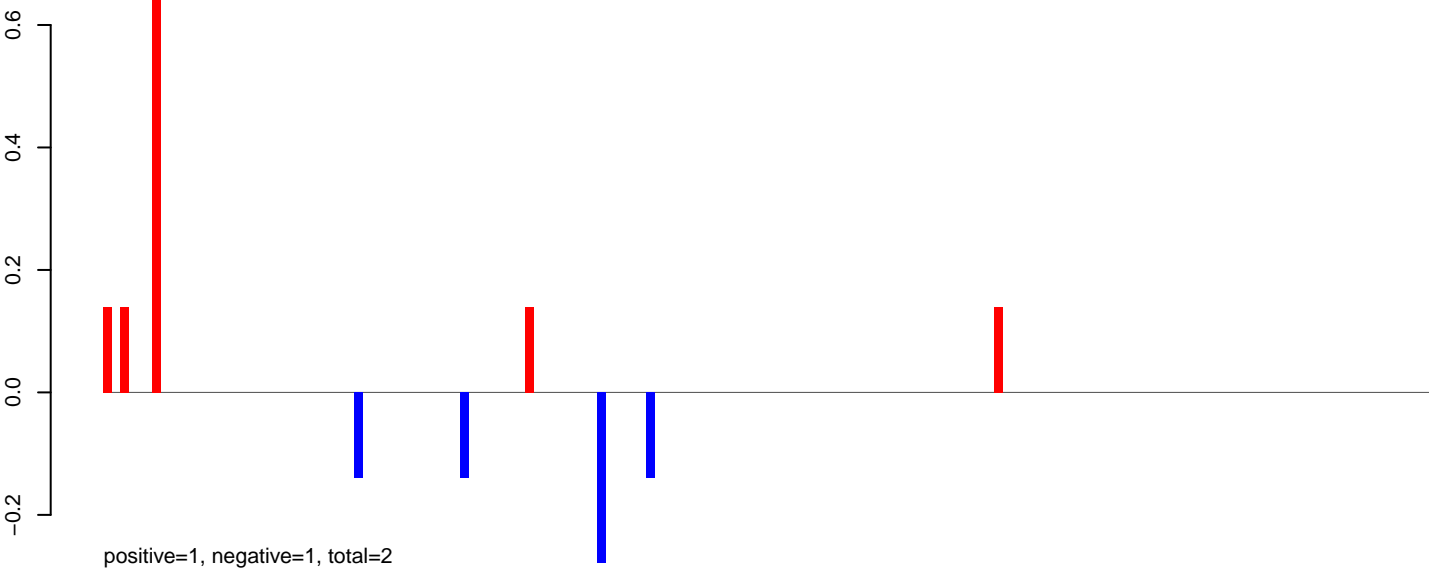
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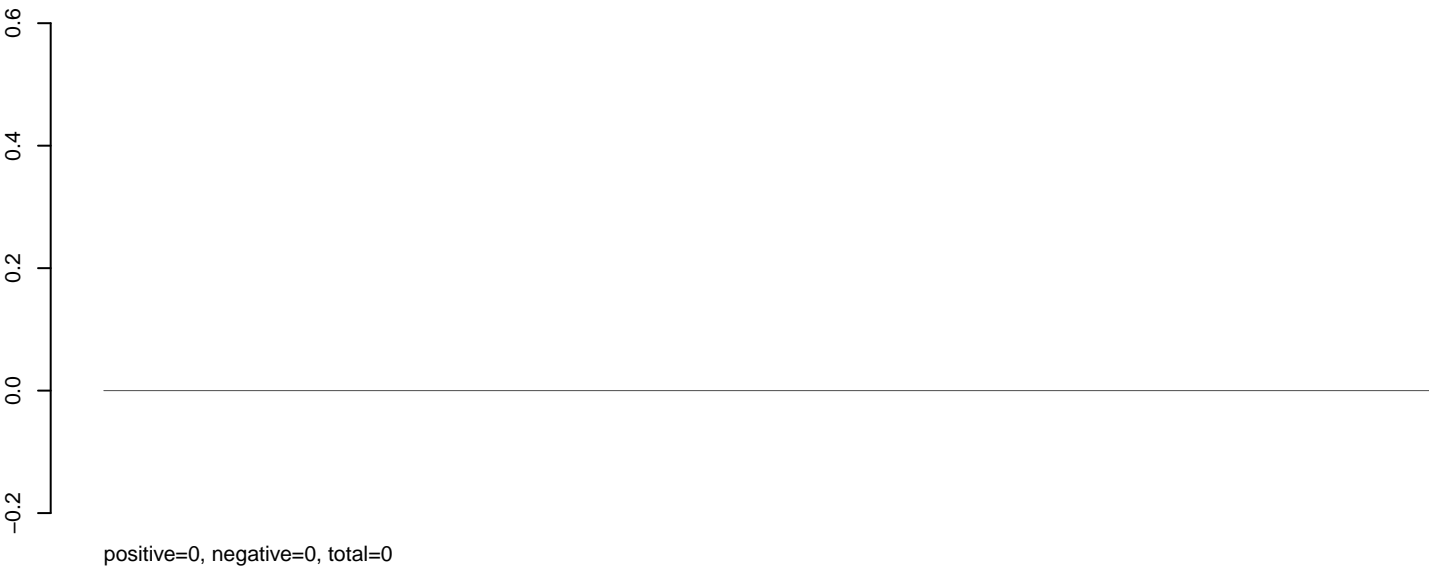
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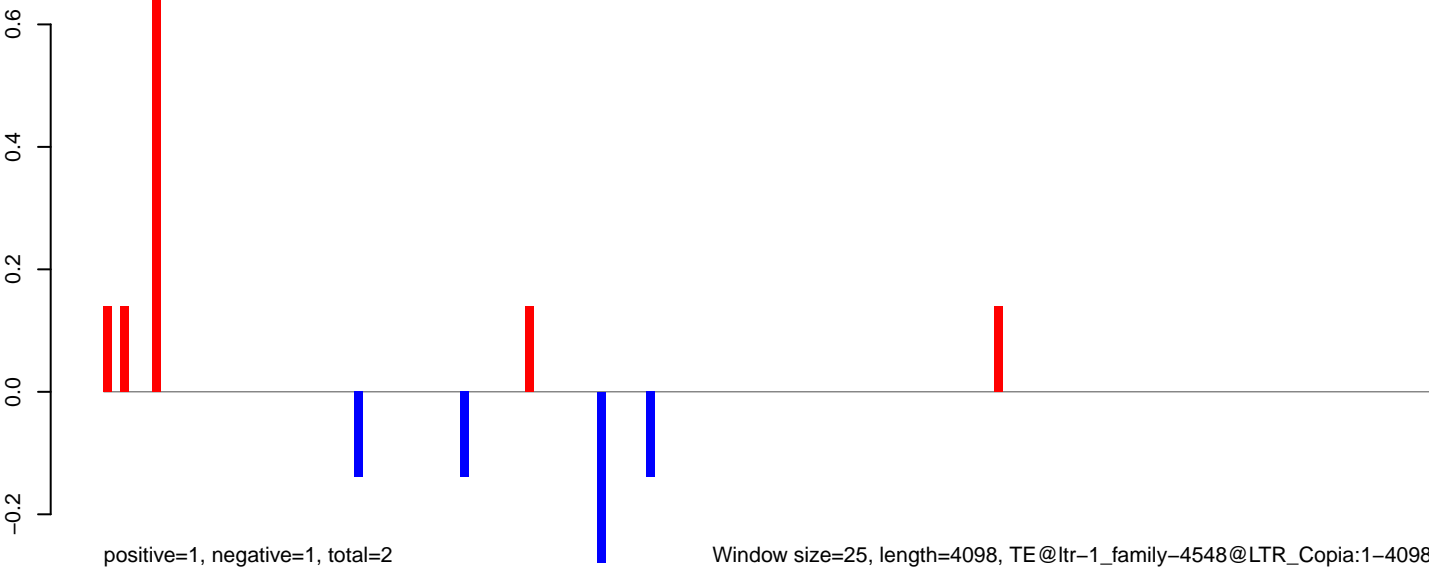
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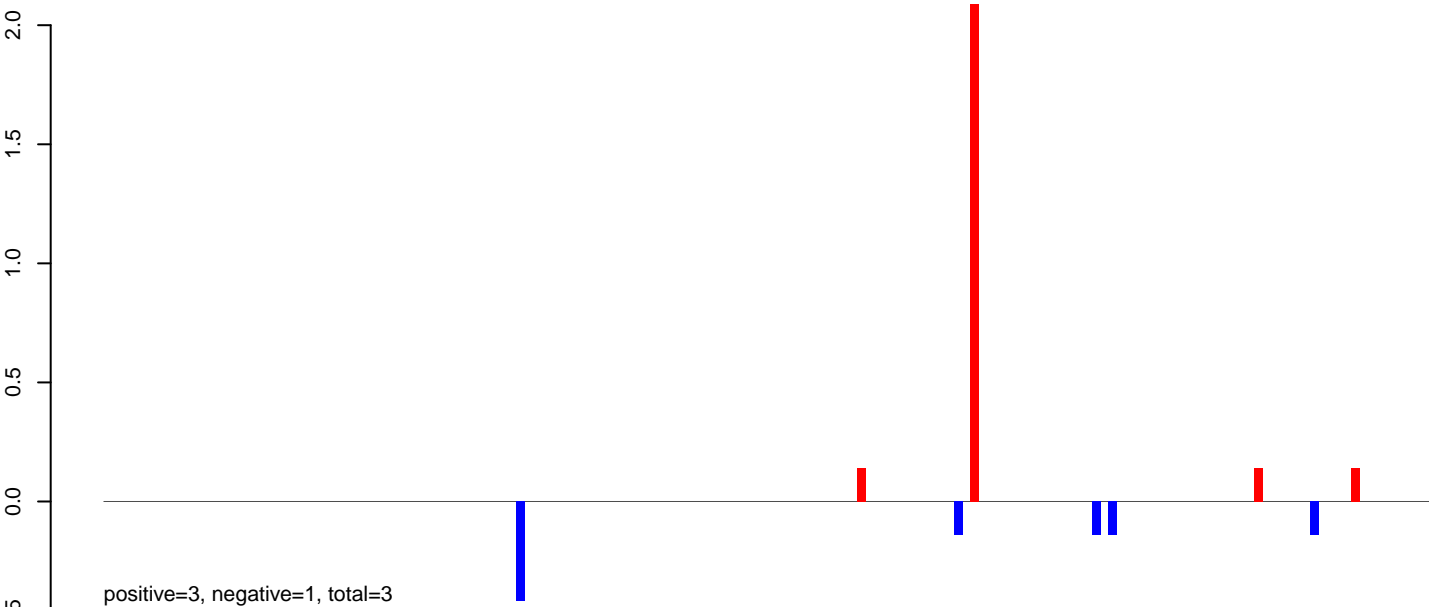
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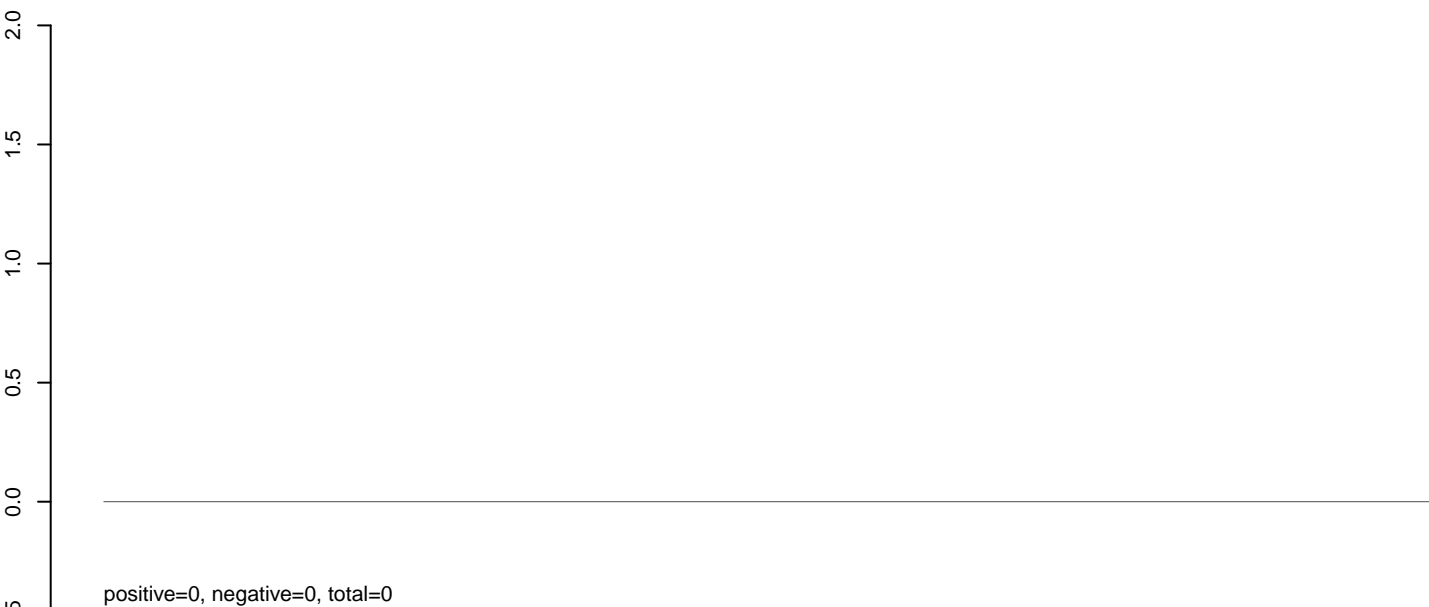
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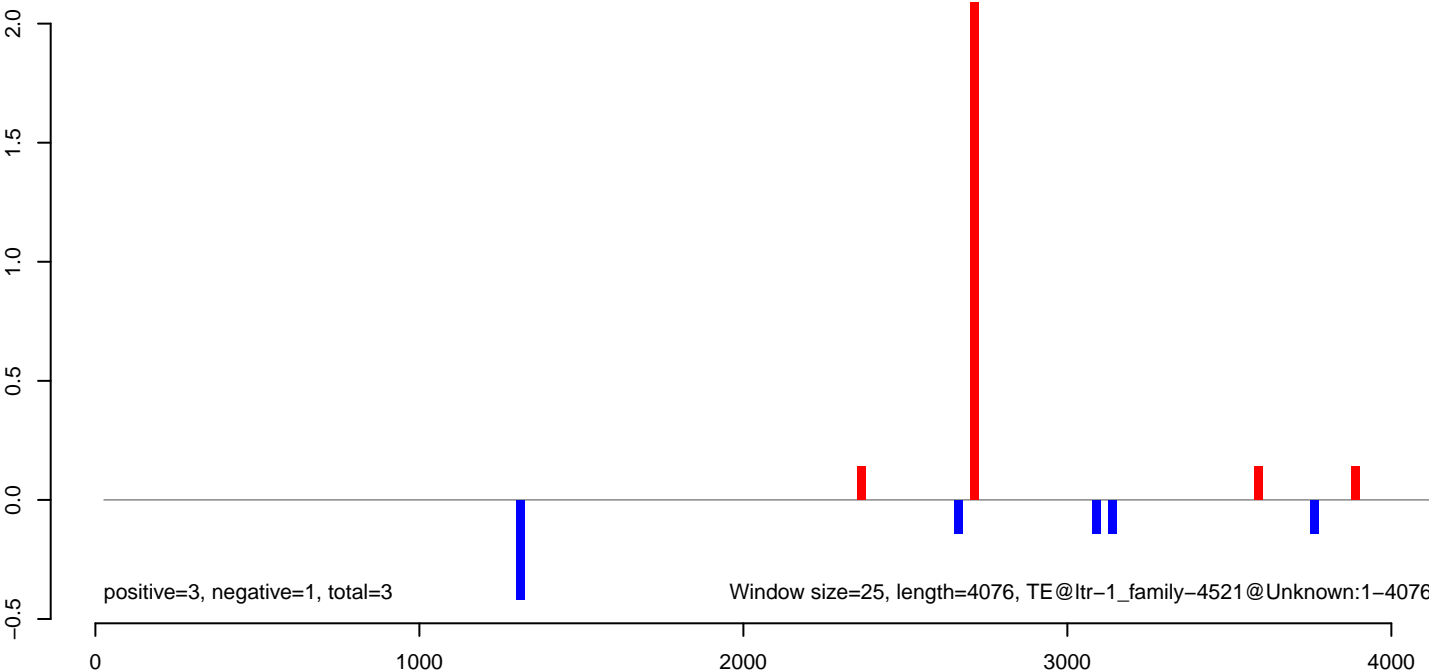
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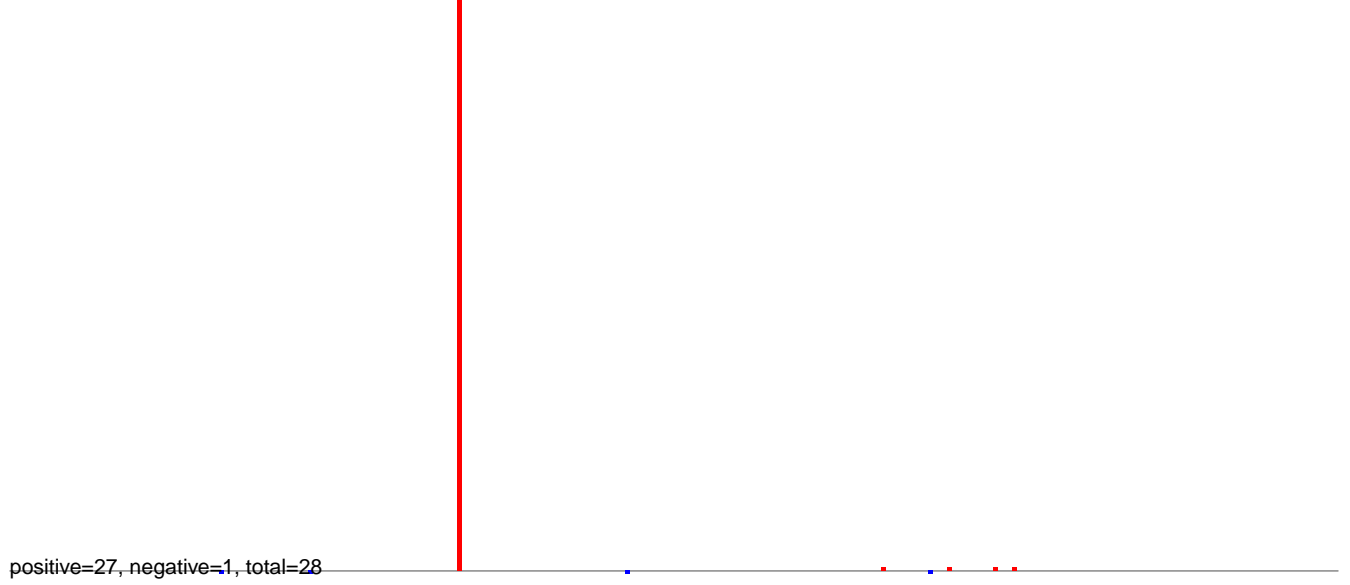
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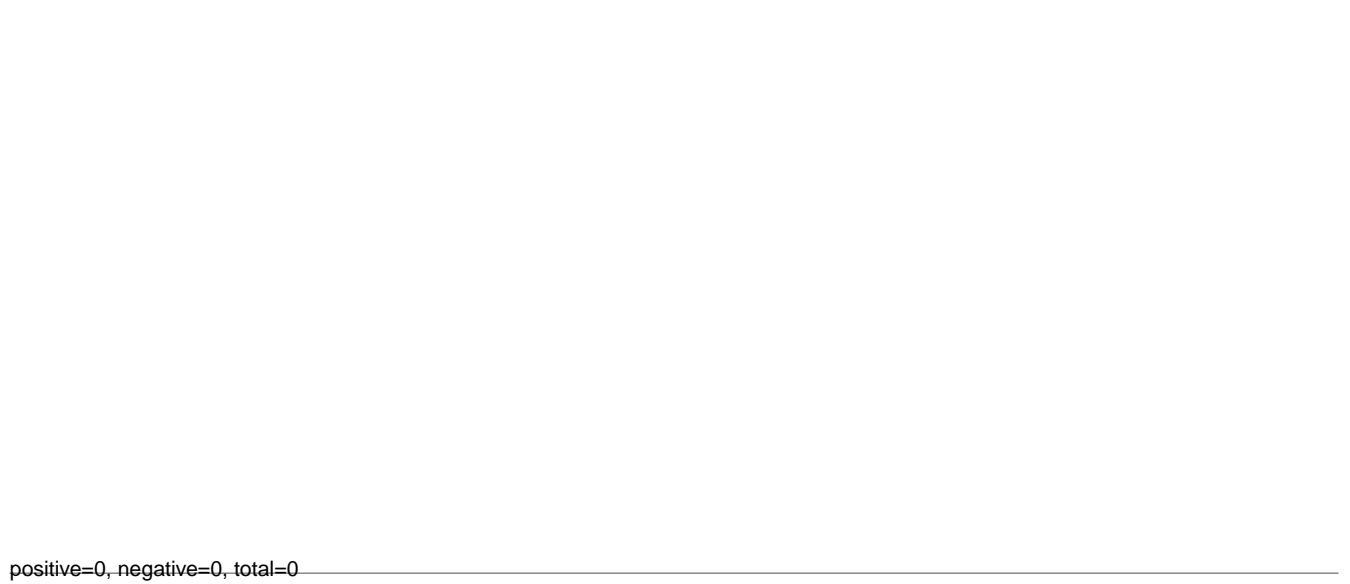
AeAlbo\_C636\_6dpi\_SINV2.rep



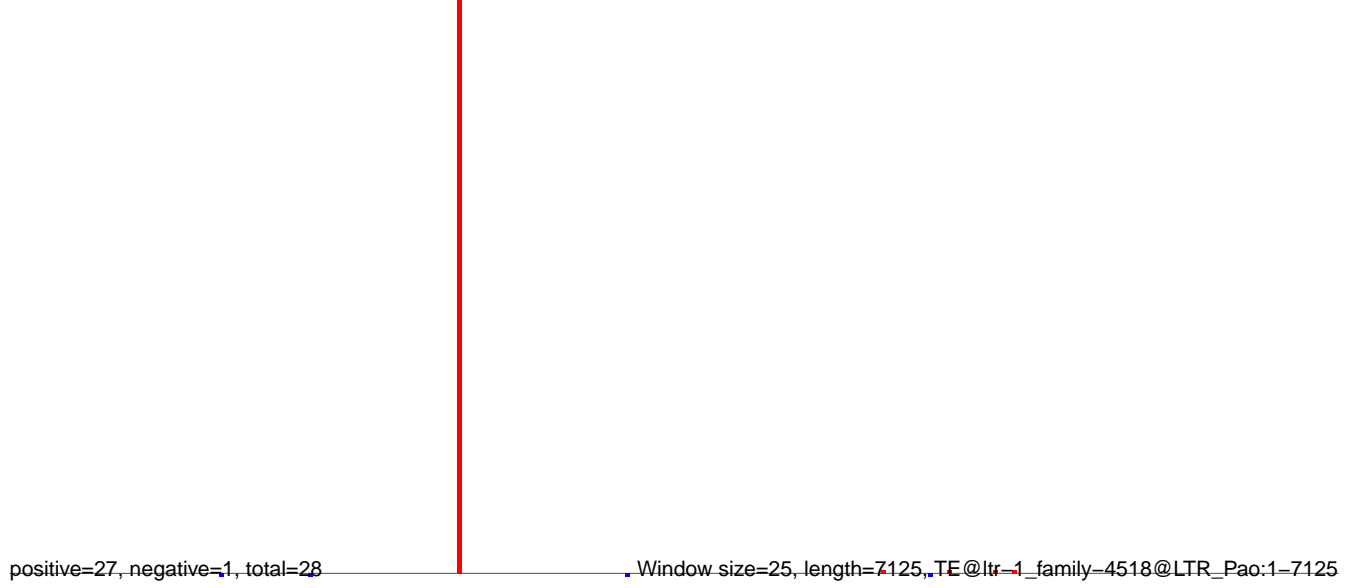
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



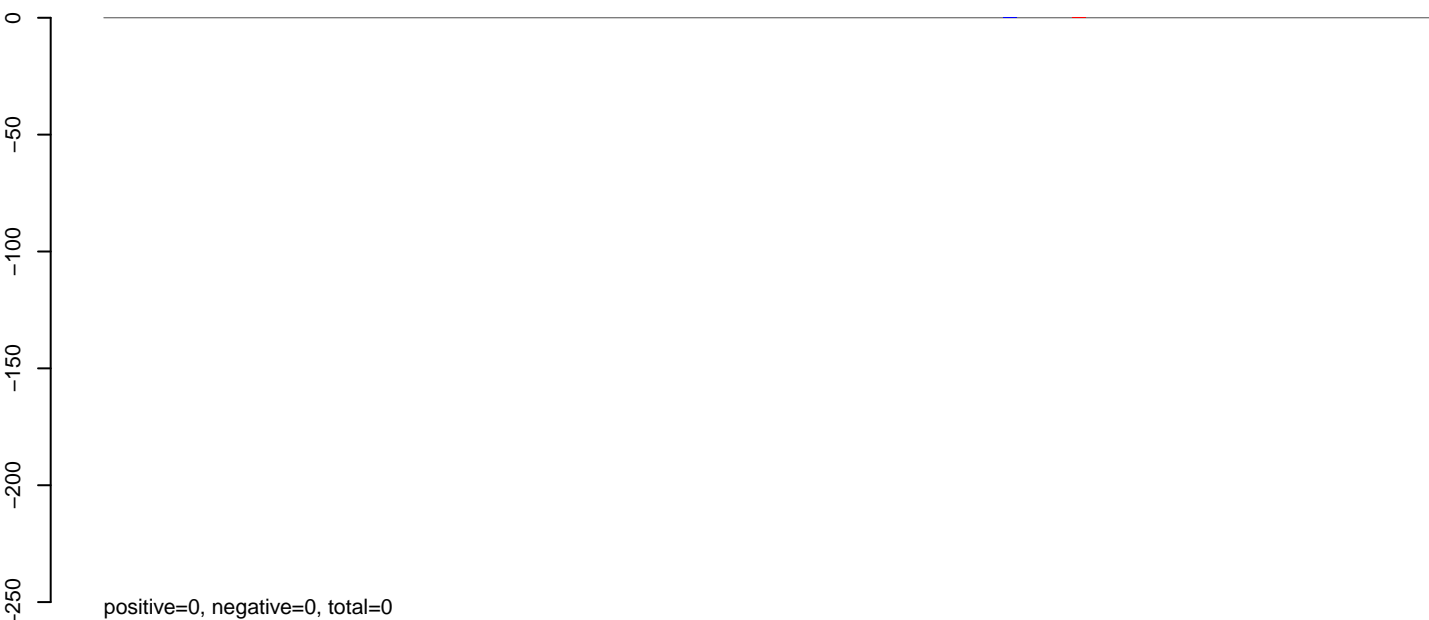
**AeAlbo\_C636\_6dpi\_SINV2.rep**



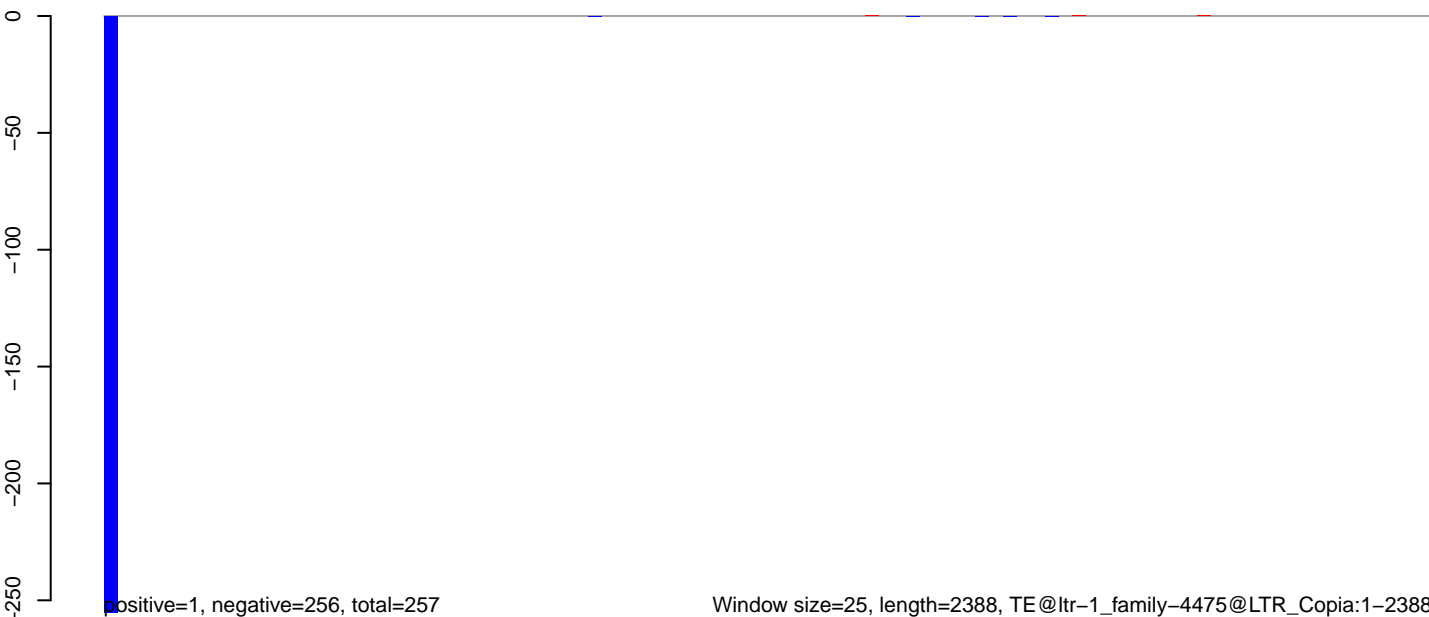
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

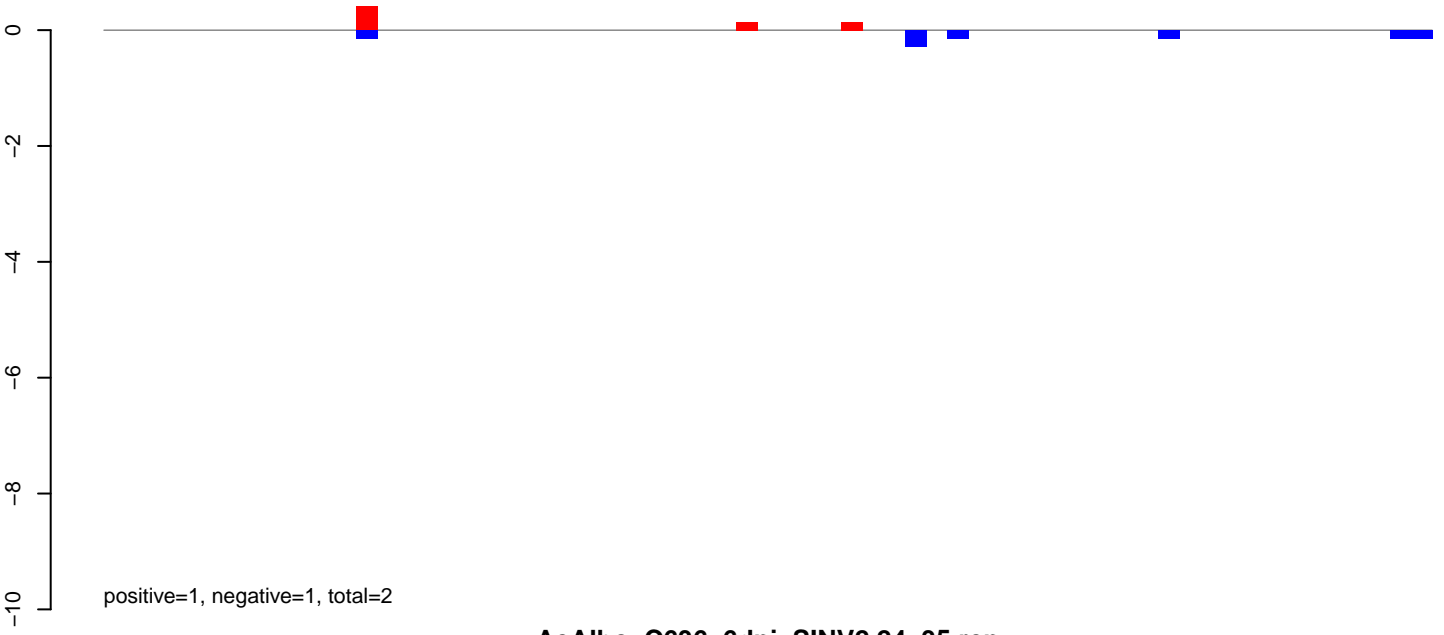


**AeAlbo\_C636\_6dpi\_SINV2.rep**

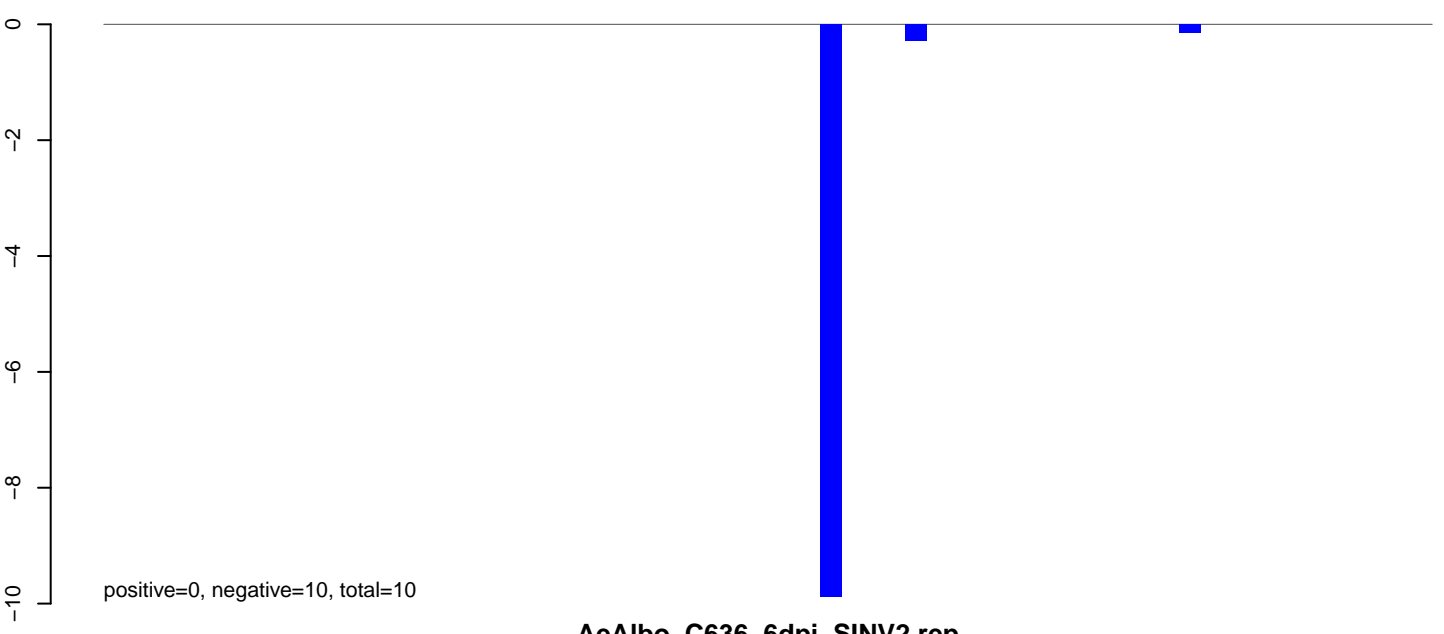


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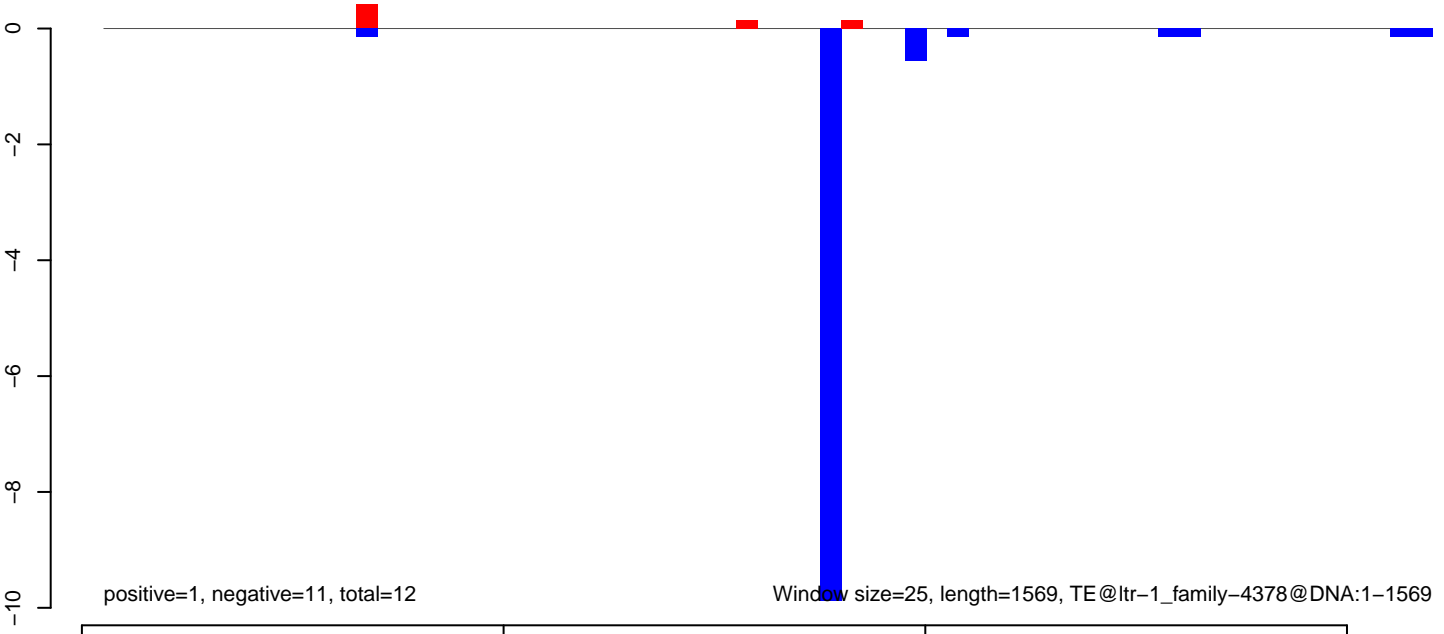
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

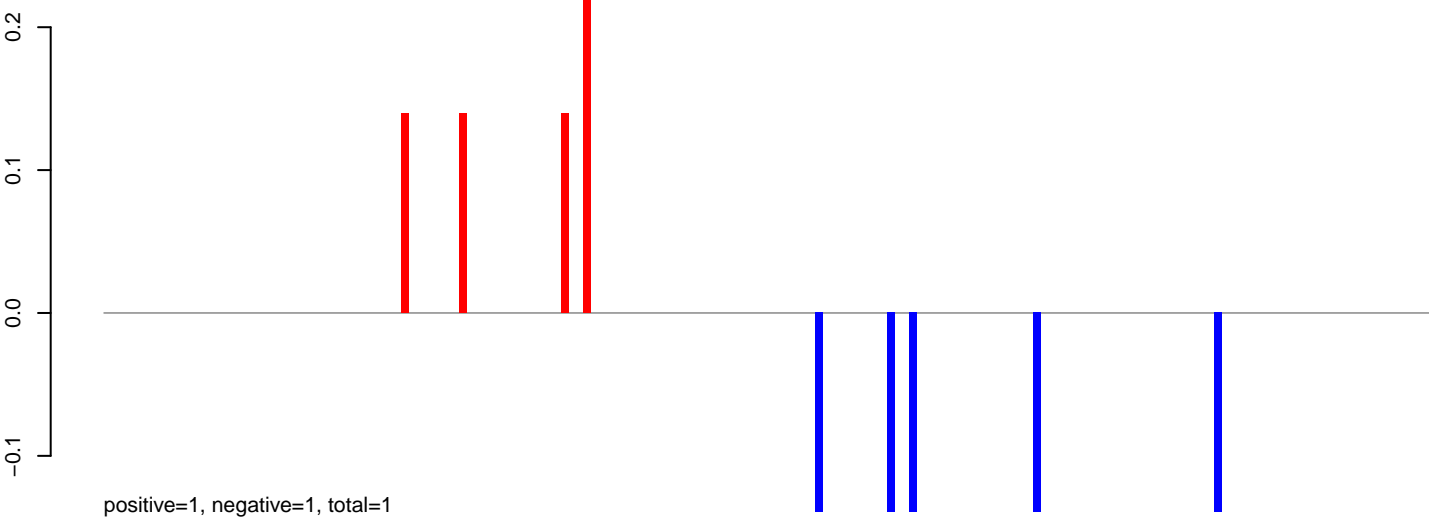


AeAlbo\_C636\_6dpi\_SINV2.rep

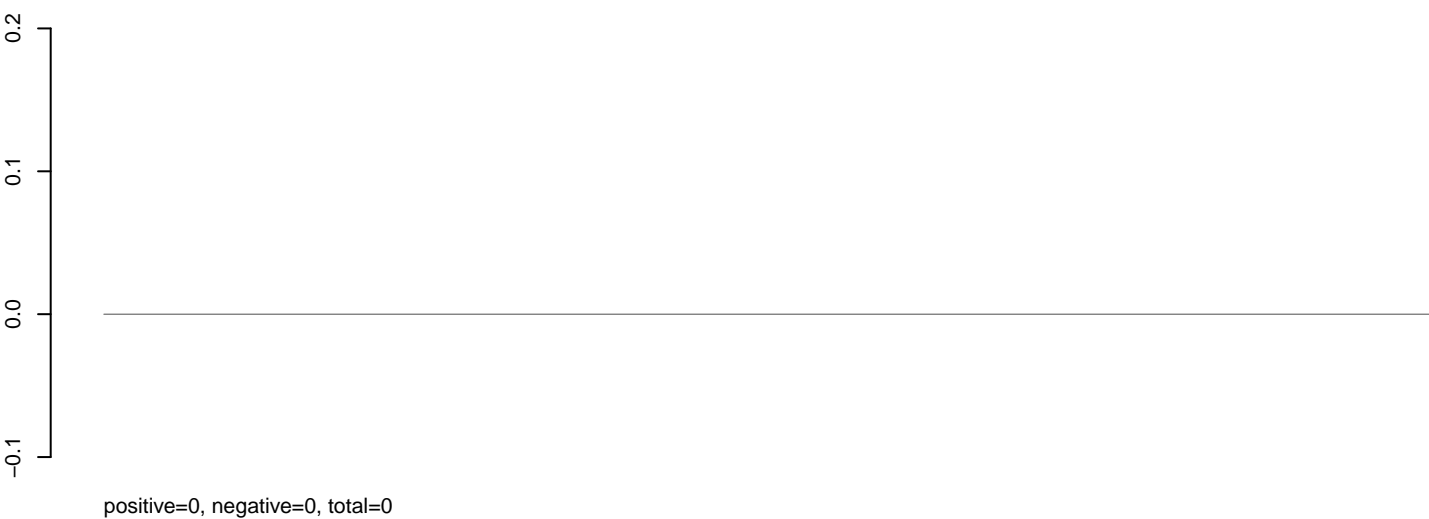


Window size=25, length=1569, TE@ltr-1\_family-4378@DNA:1-1569

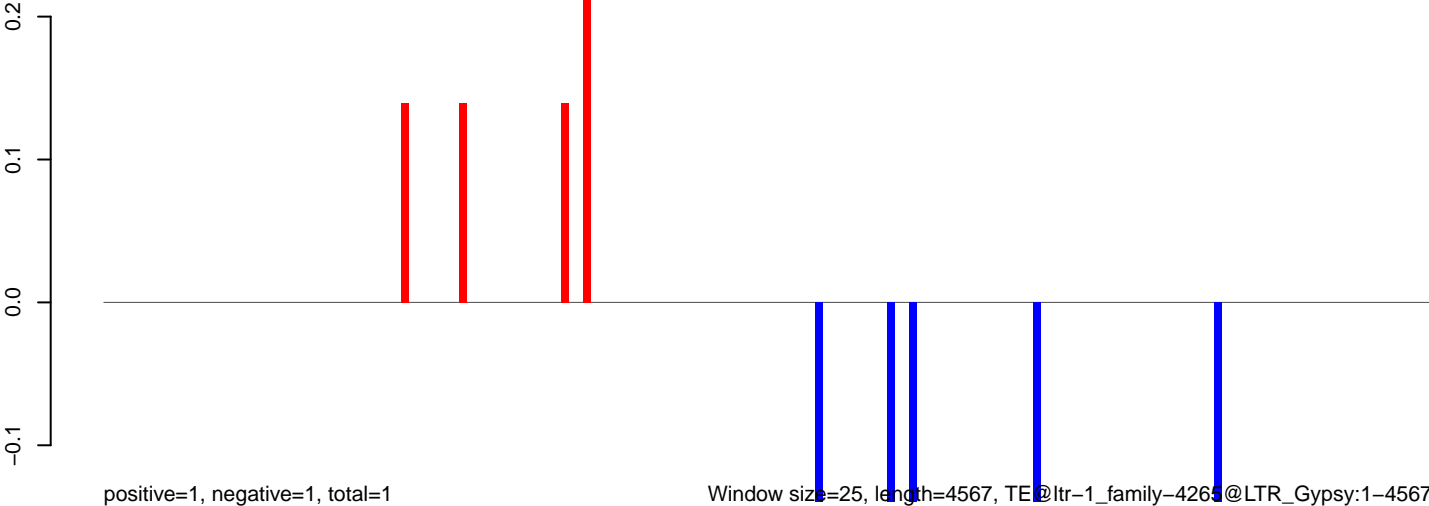
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

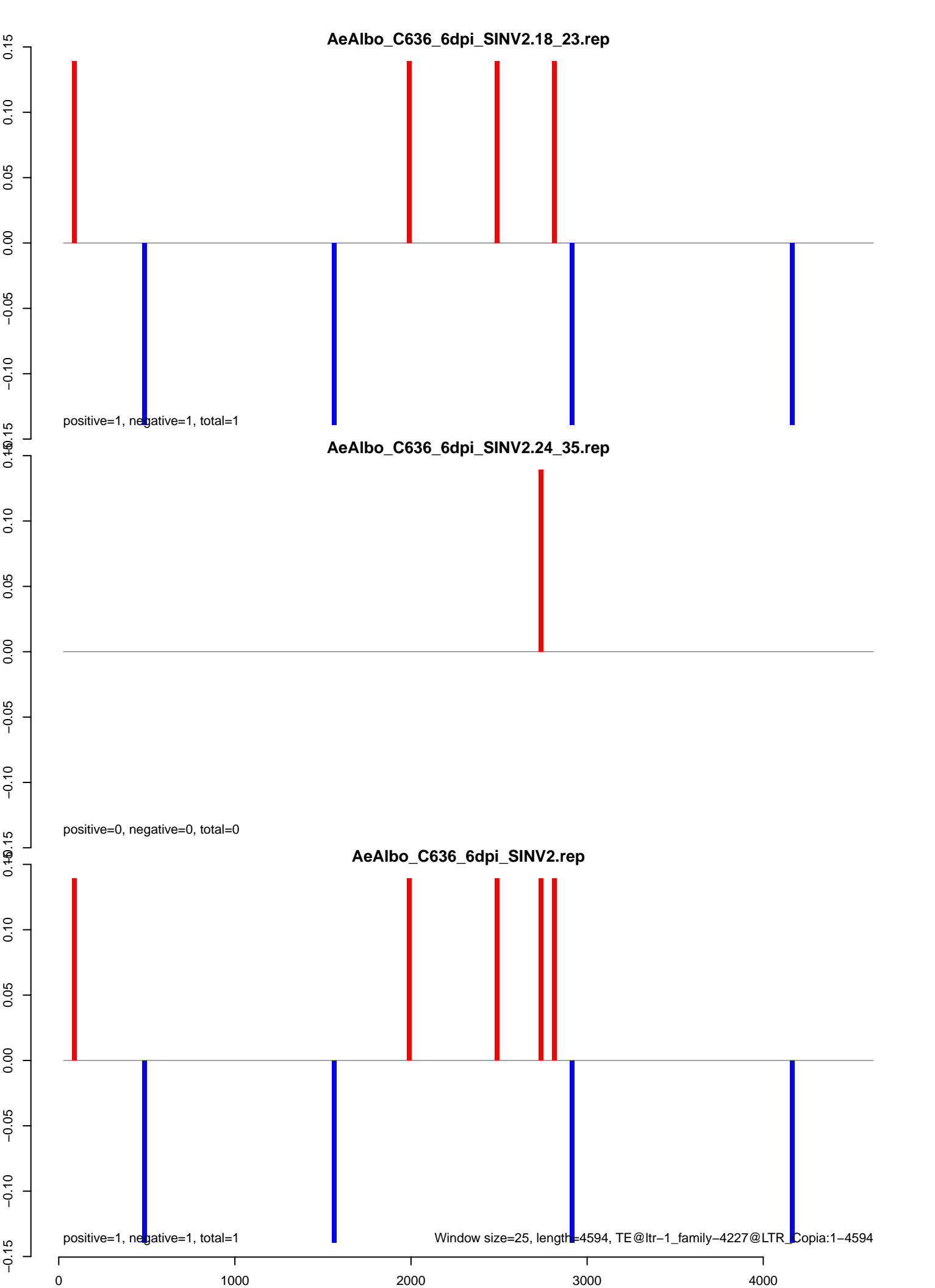


**AeAlbo\_C636\_6dpi\_SINV2.rep**

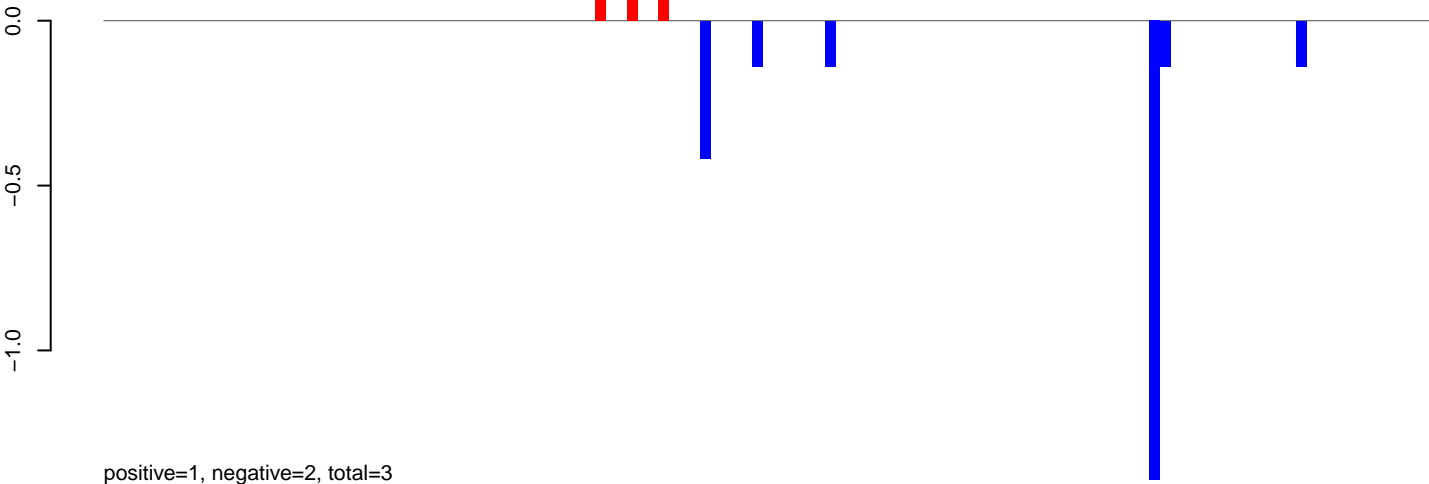


Window size=25, length=4567, TE@ltr-1\_family-4265@LTR\_Gypsy:1-4567

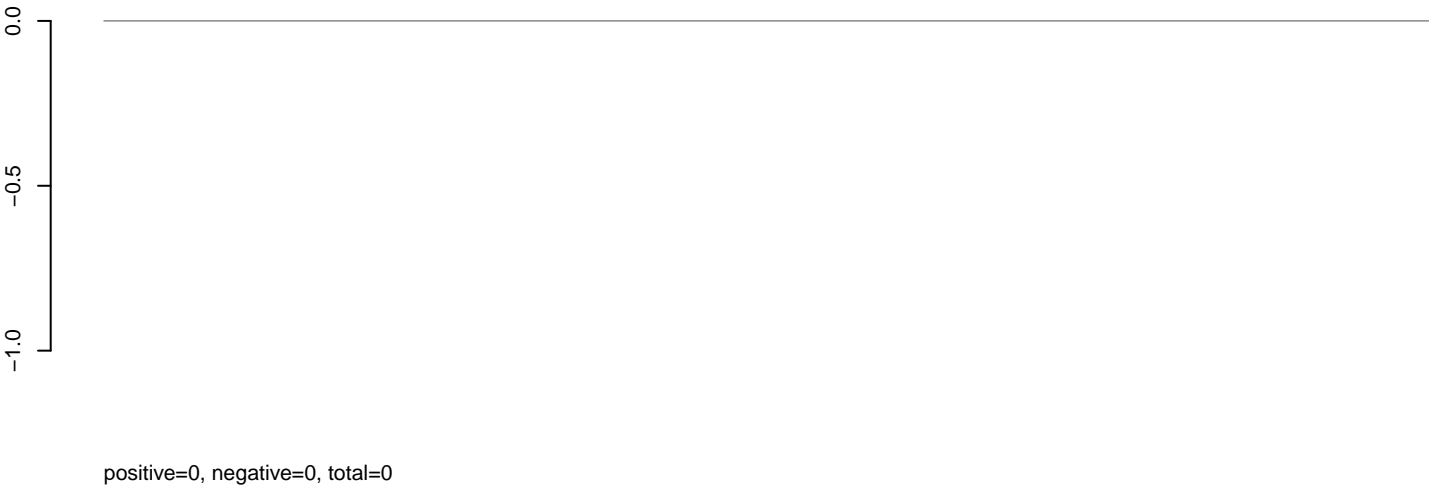




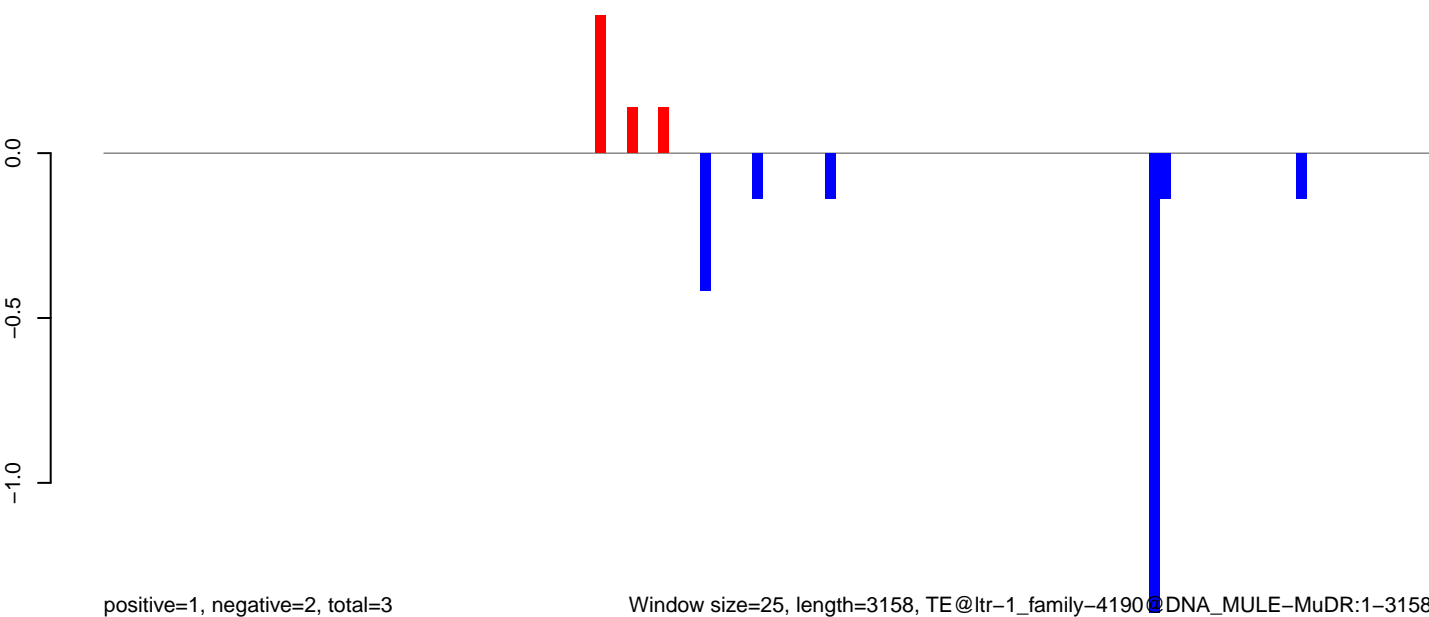
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

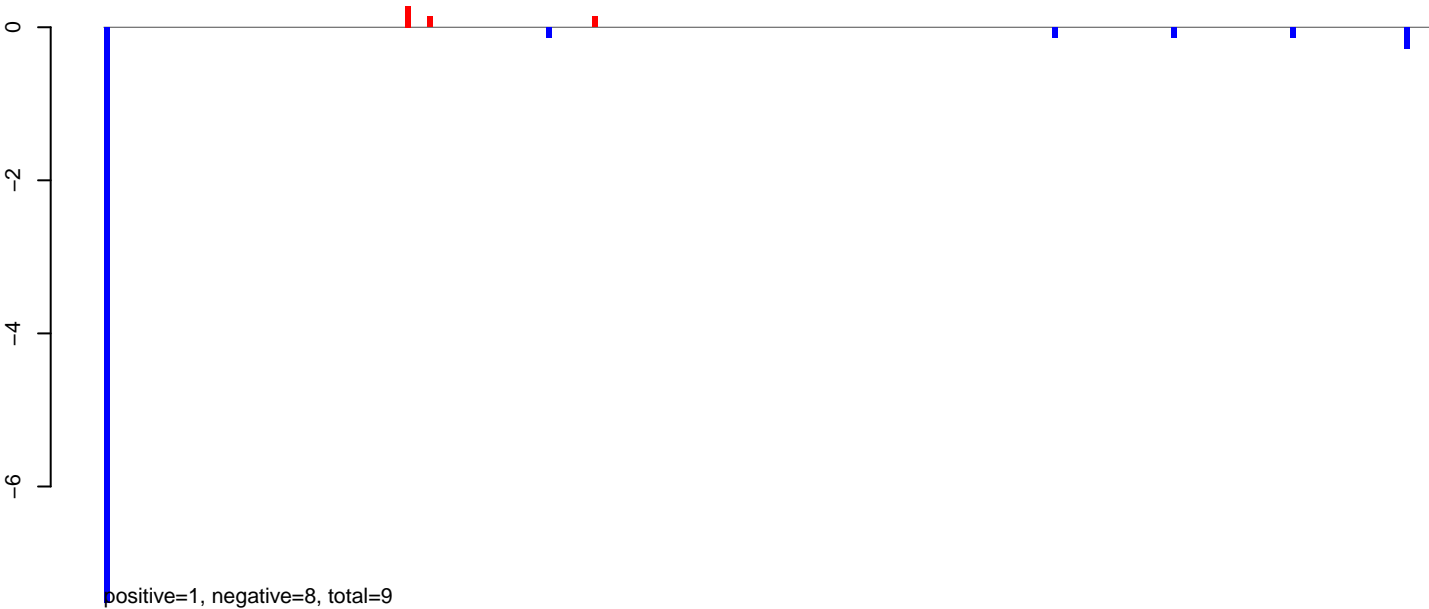


AeAlbo\_C636\_6dpi\_SINV2.rep

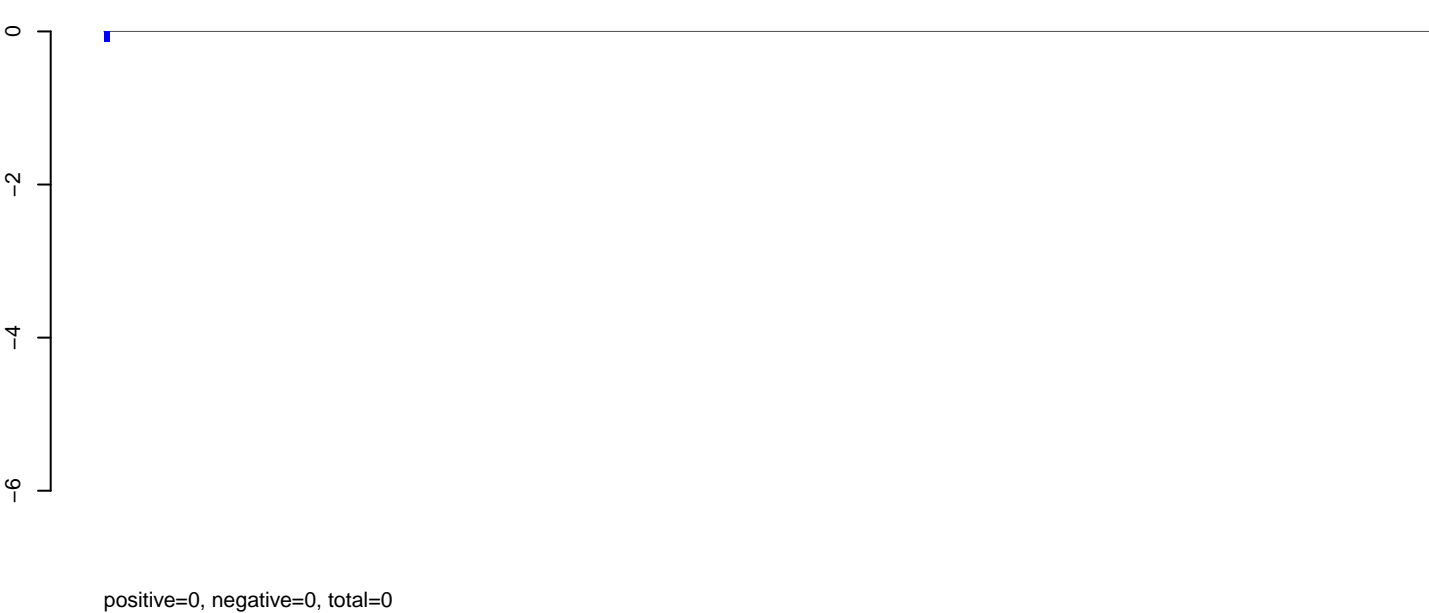


Window size=25, length=3158, TE@ltr-1\_family-4190@DNA\_MULE-MuDR:1-3158

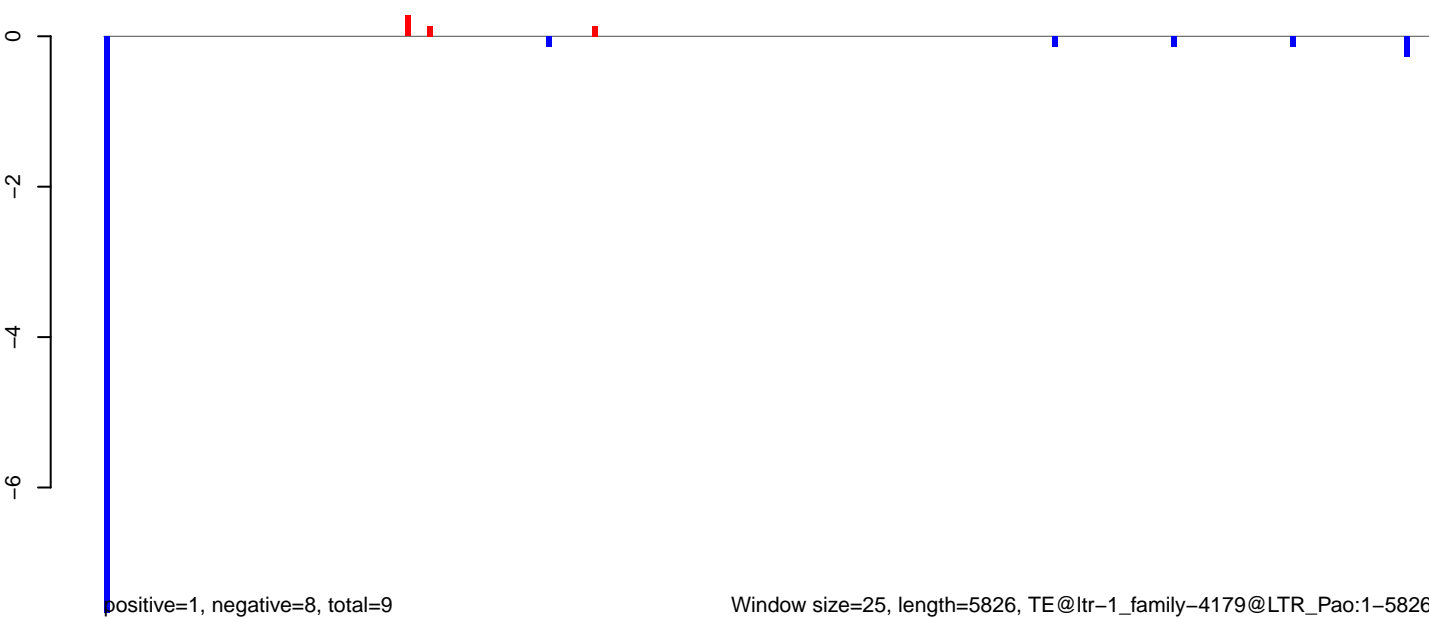
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



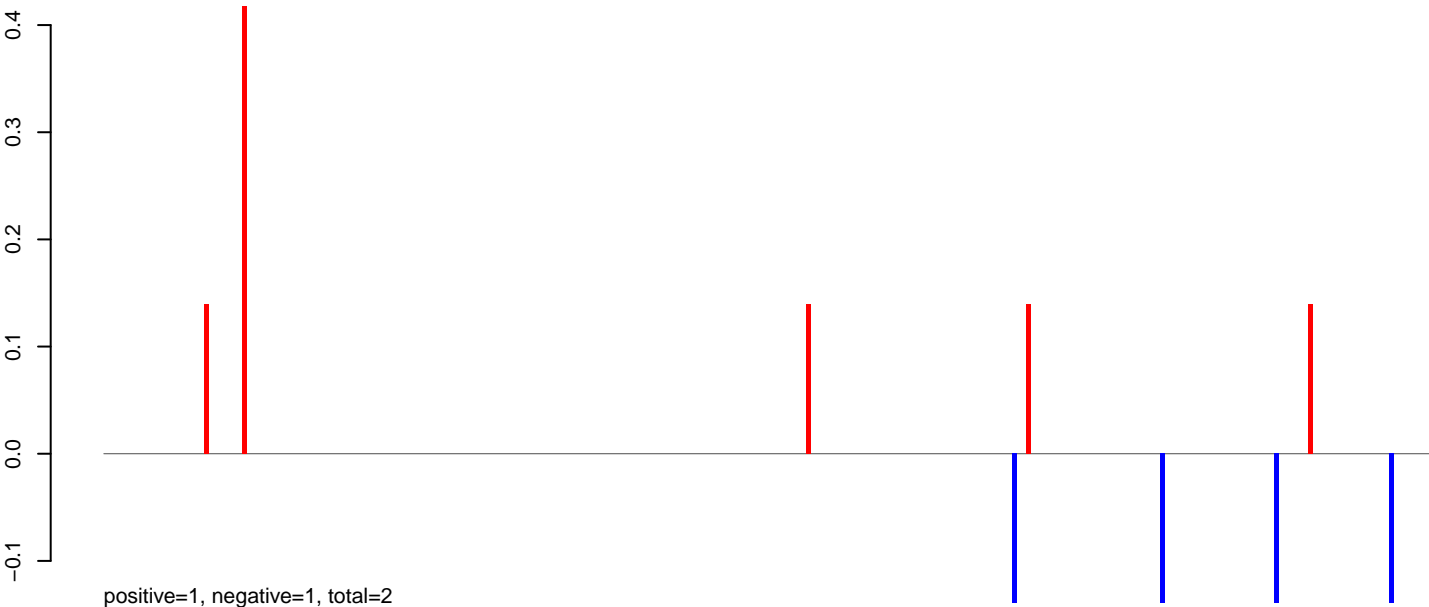
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



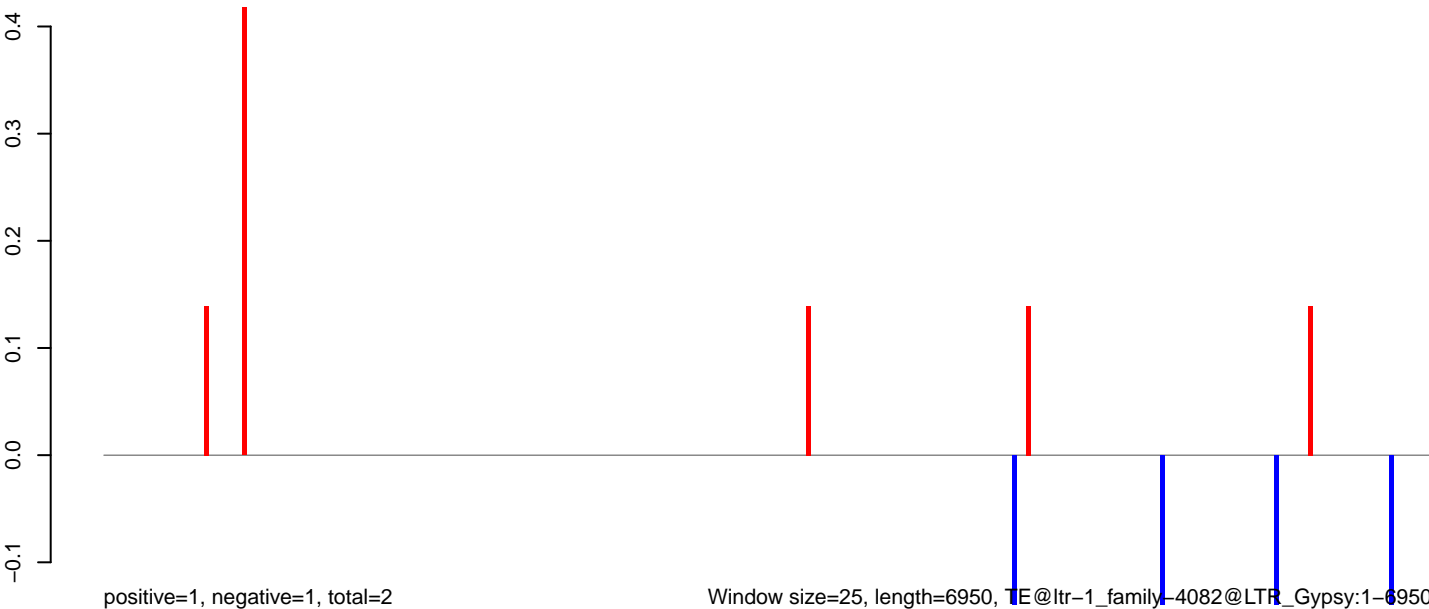
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



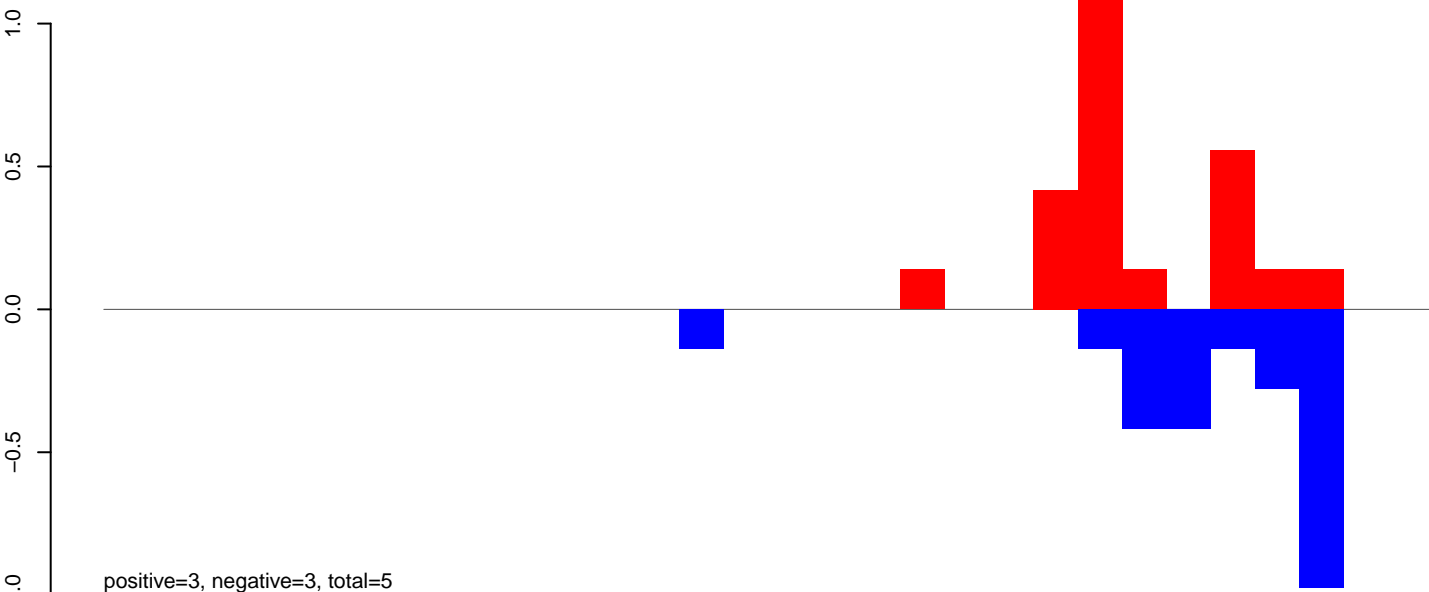
AeAlbo\_C636\_6dpi\_SINV2.rep



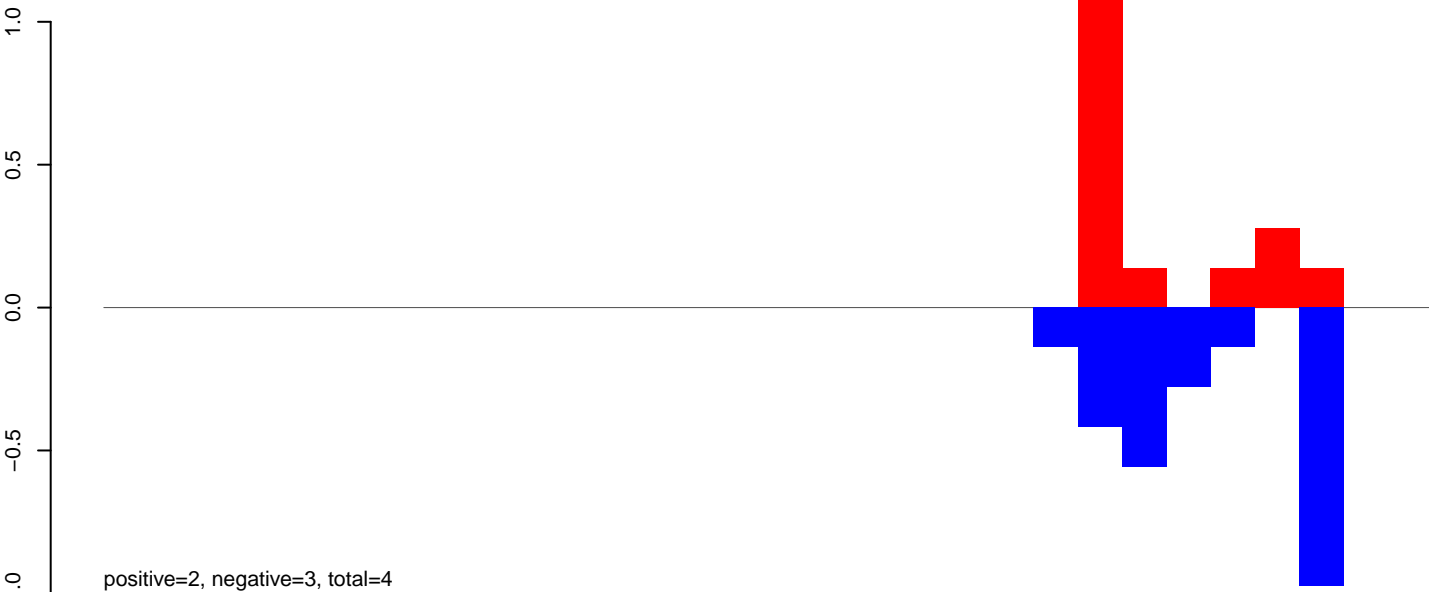
Window size=25, length=6950, TE@ltr-1\_family-4082@LTR\_Gypsy:1-6950

0 1000 2000 3000 4000 5000 6000 7000

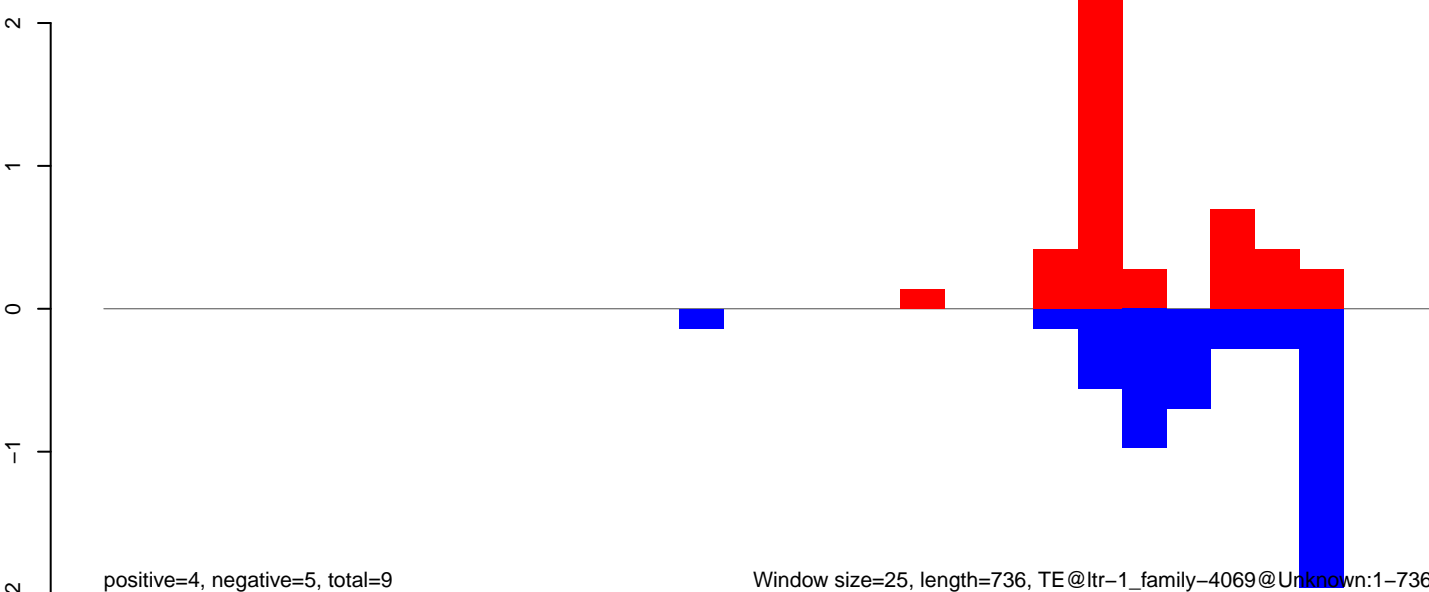
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



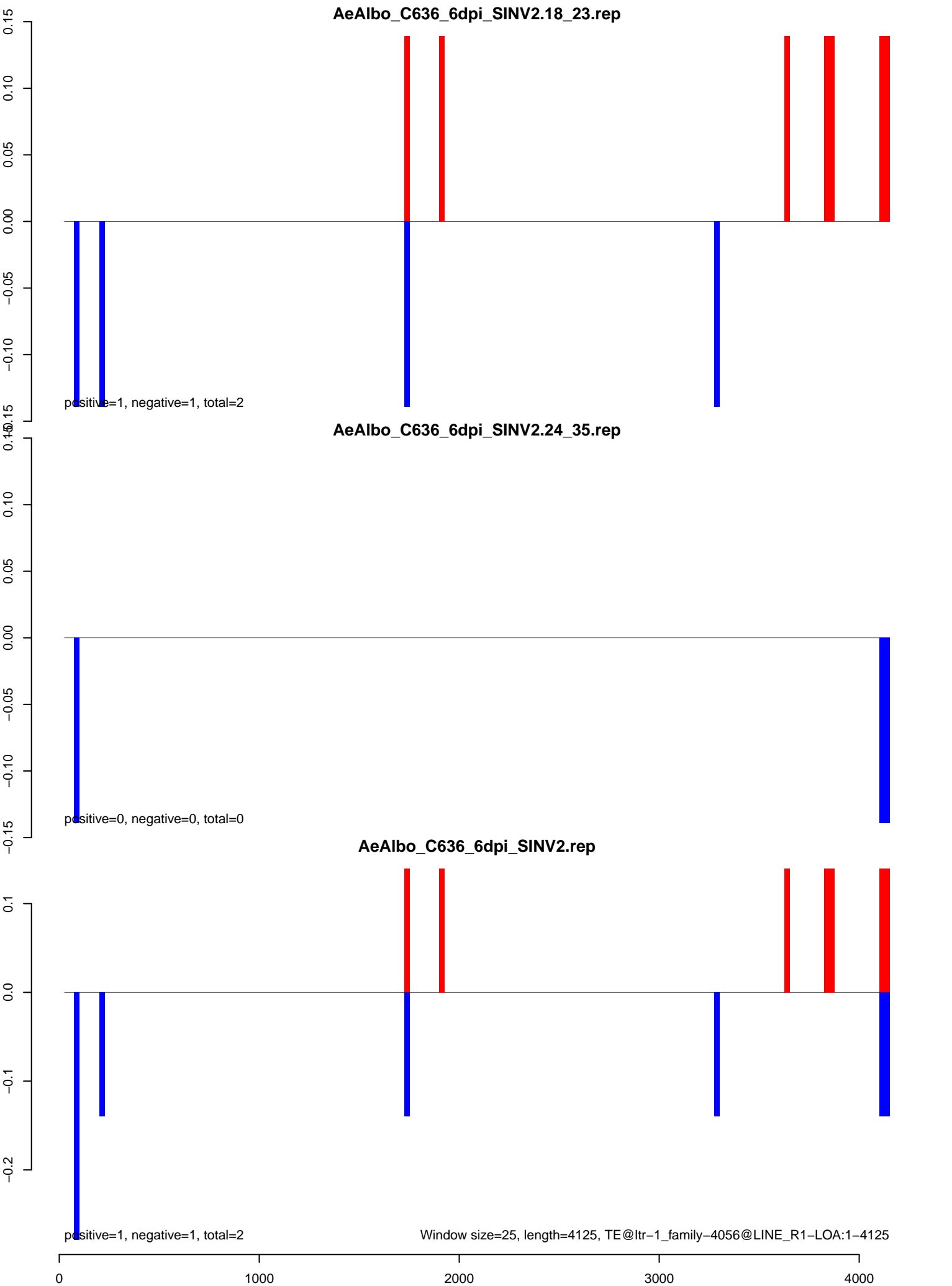
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



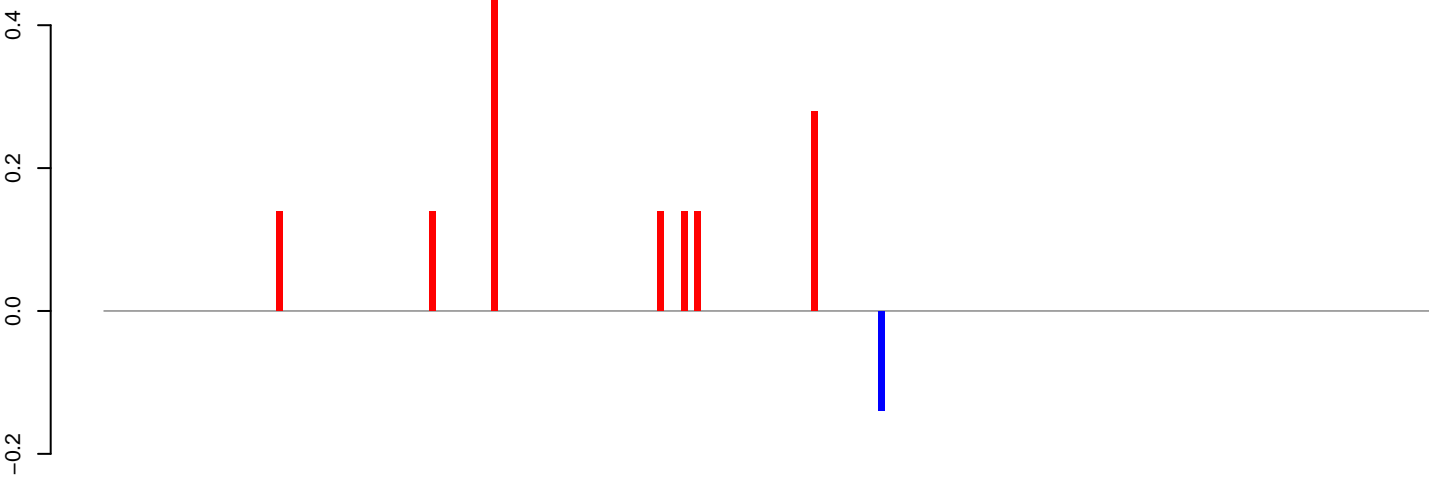
AeAlbo\_C636\_6dpi\_SINV2.rep



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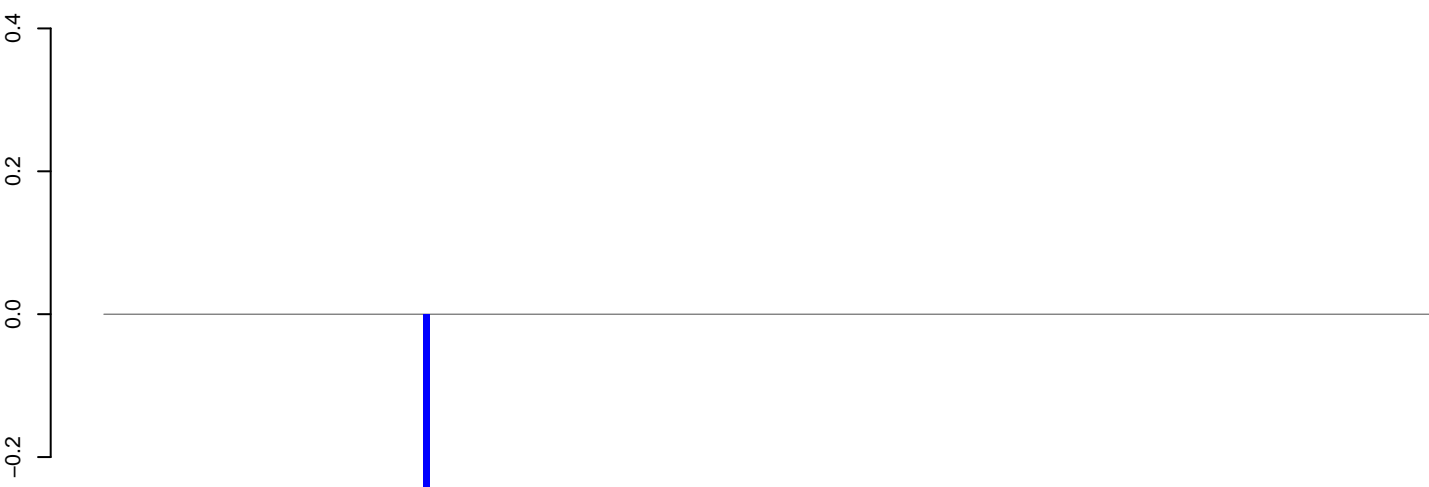


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



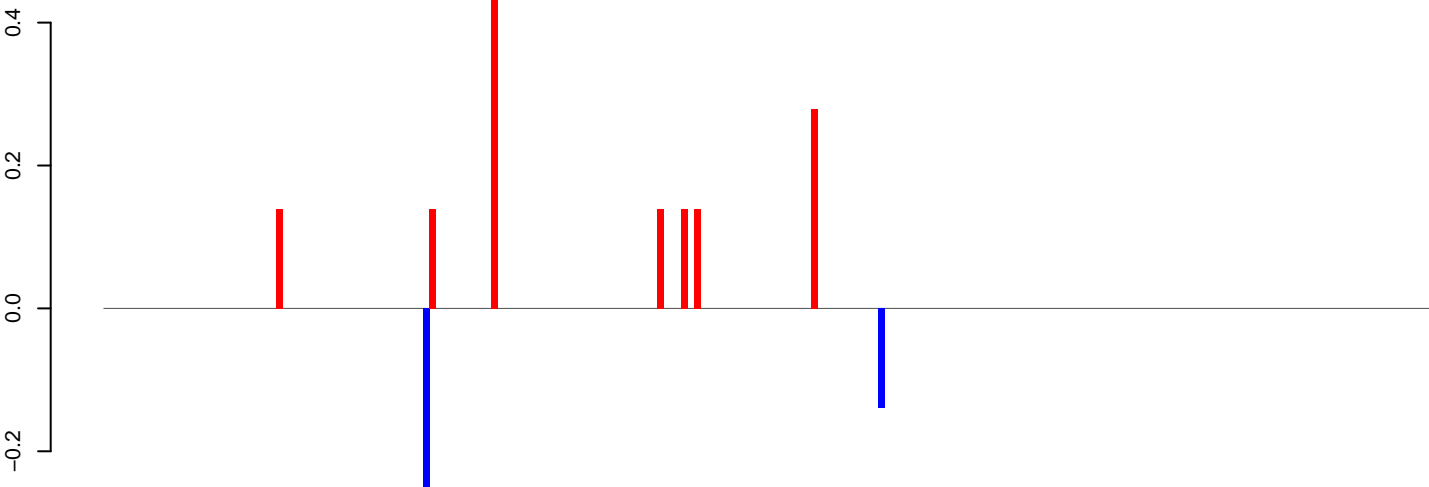
positive=2, negative=0, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep



positive=2, negative=0, total=2

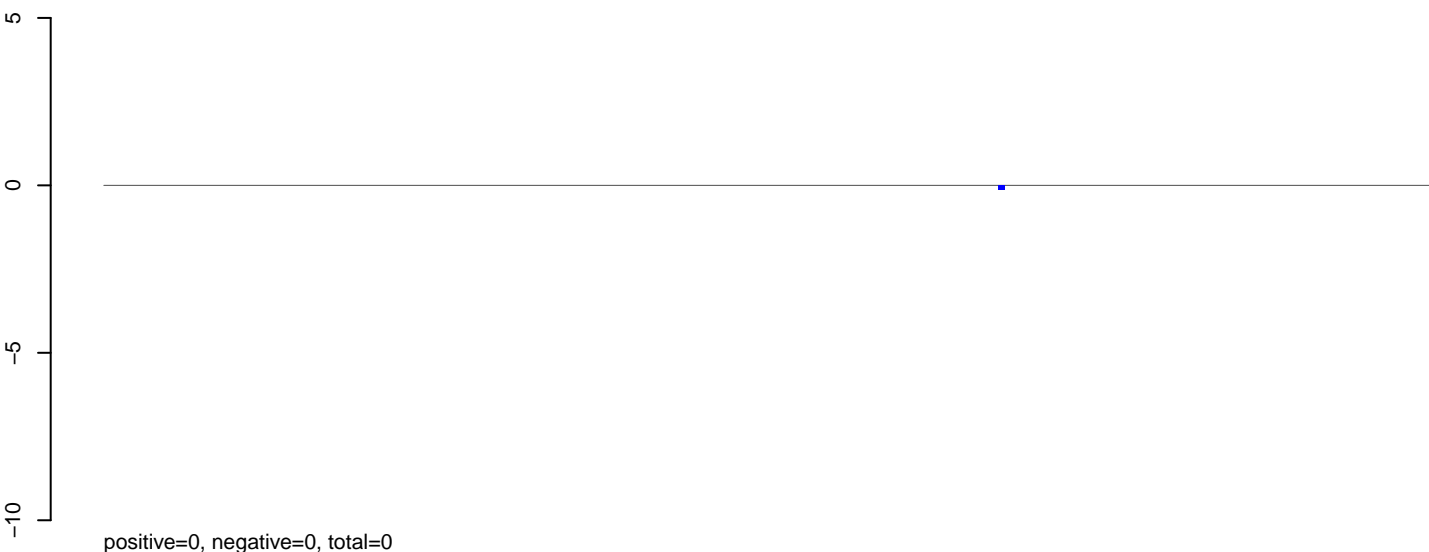
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0 1000 2000 3000 4000 5000

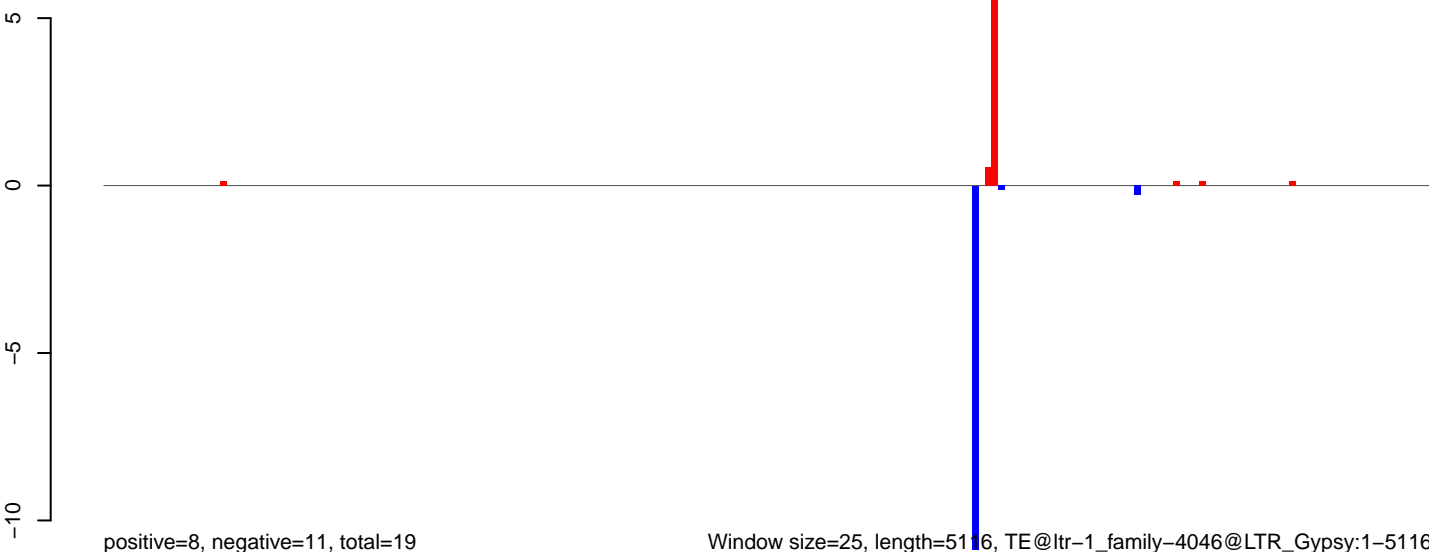
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

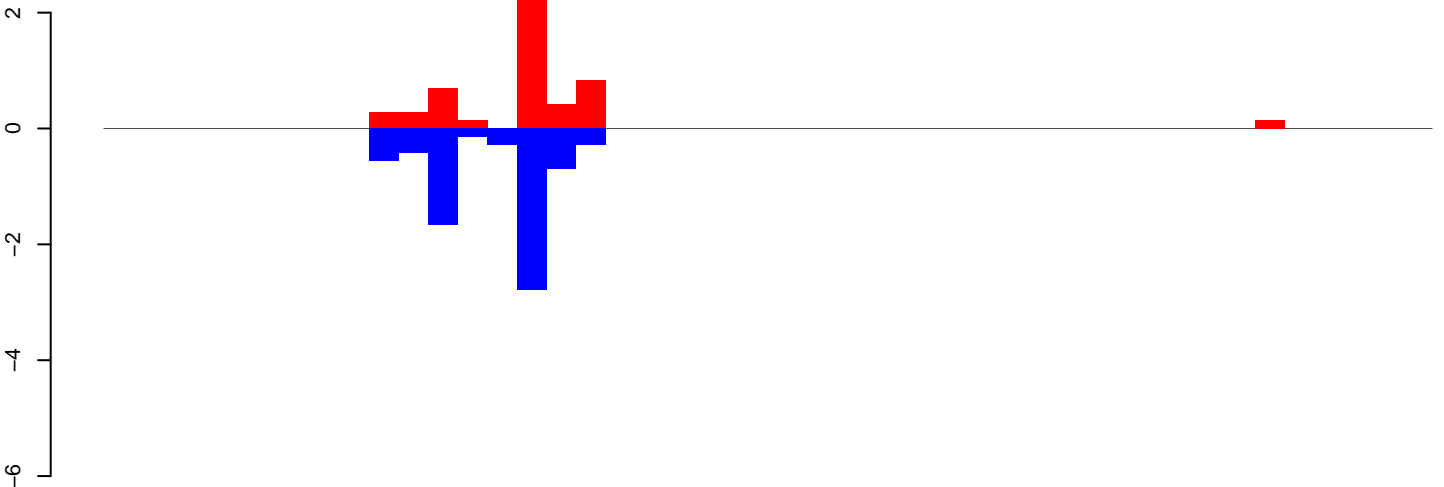


Window size=25, length=5116, TE@ltr-1\_family-4046@LTR\_Gypsy:1-5116

0 1000 2000 3000 4000 5000

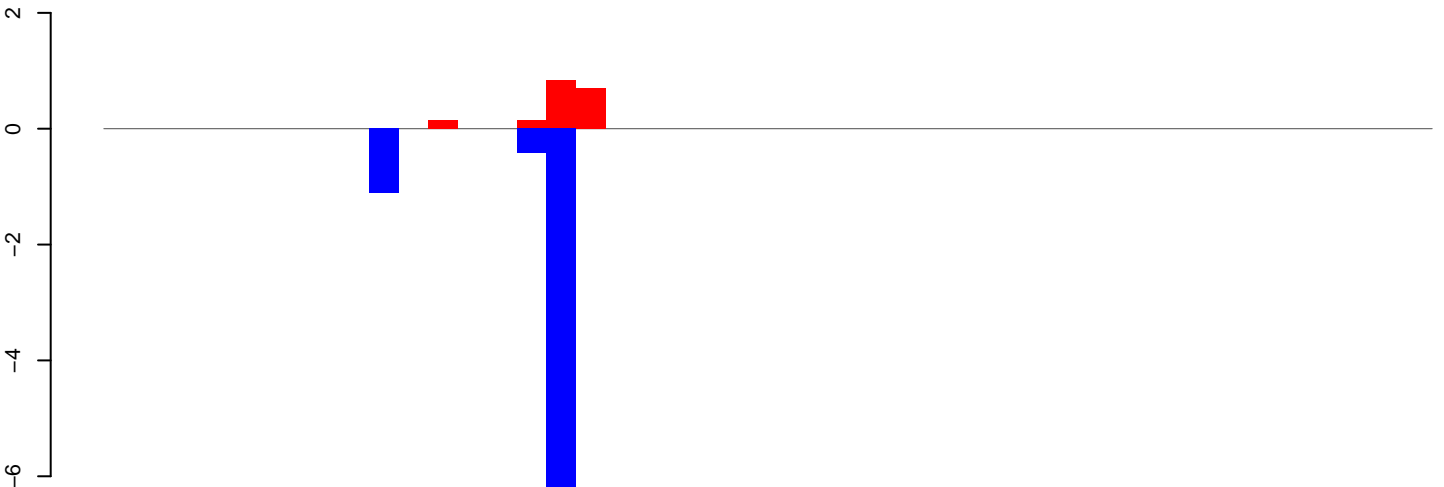


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



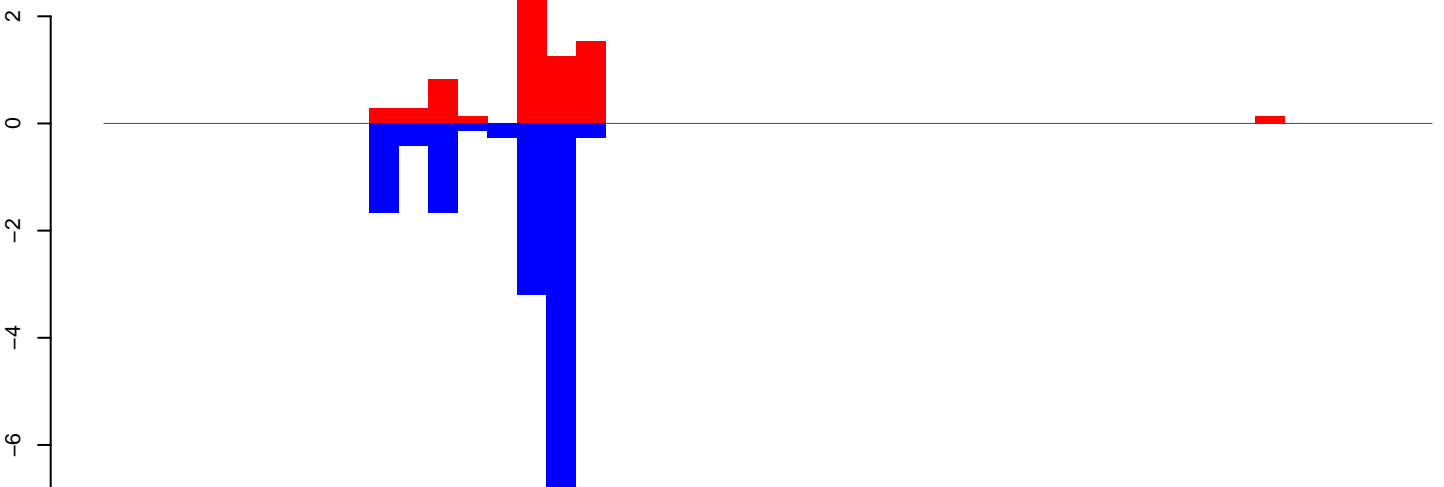
positive=6, negative=7, total=13

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=2, negative=9, total=10

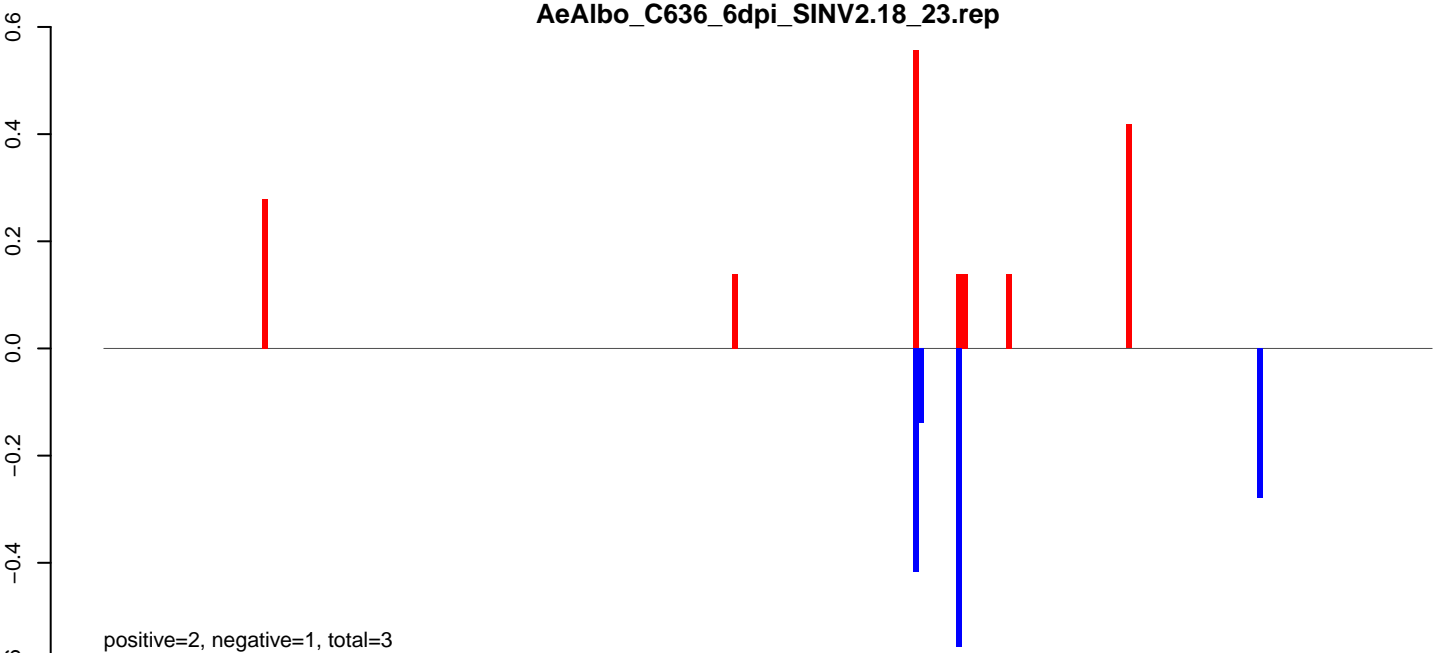
**AeAlbo\_C636\_6dpi\_SINV2.rep**



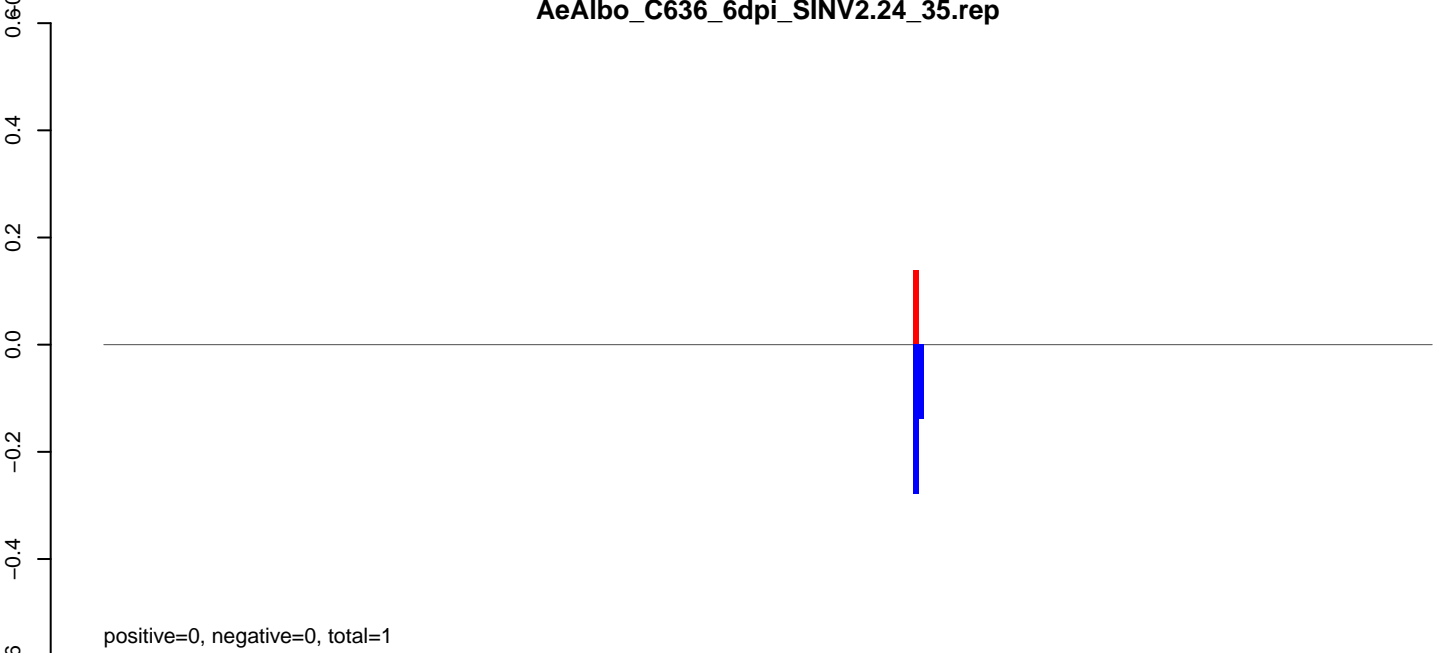
positive=8, negative=15, total=23

Window size=25, length=1125, TE@ltr-1\_family-3981@LINE RTE-BovB:1-1125

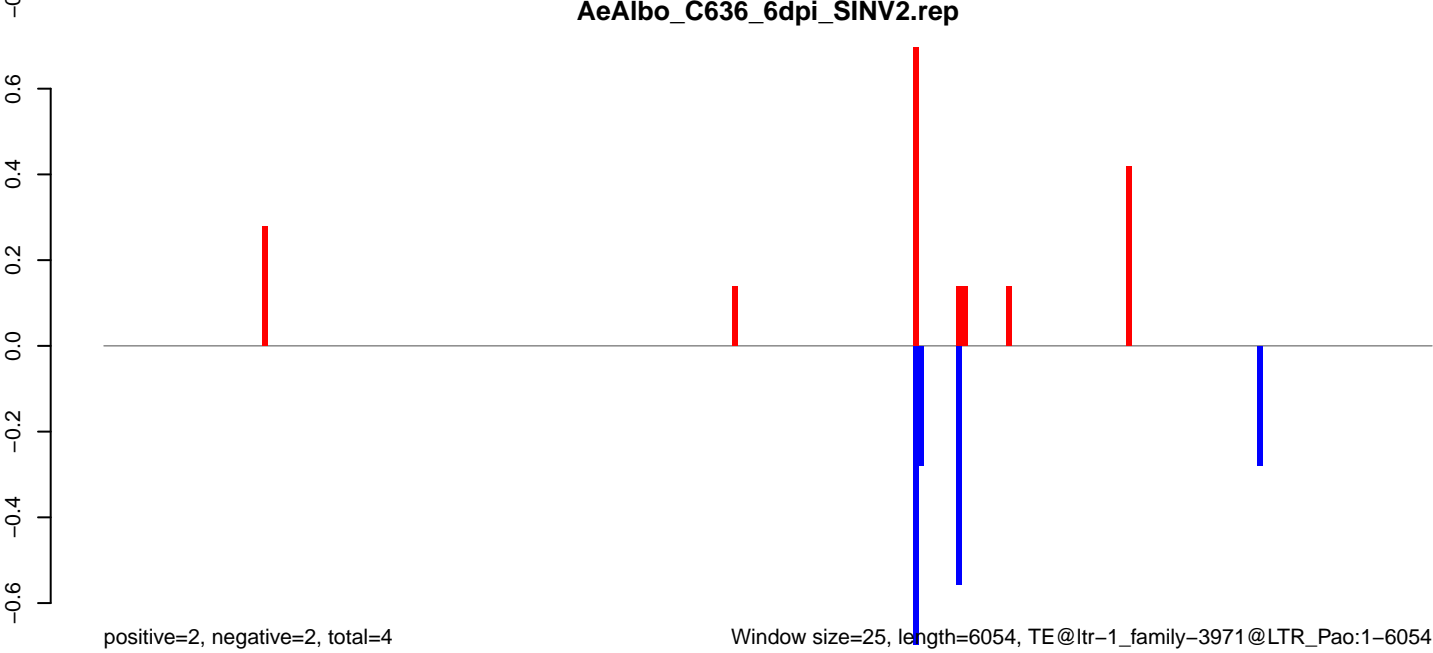
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



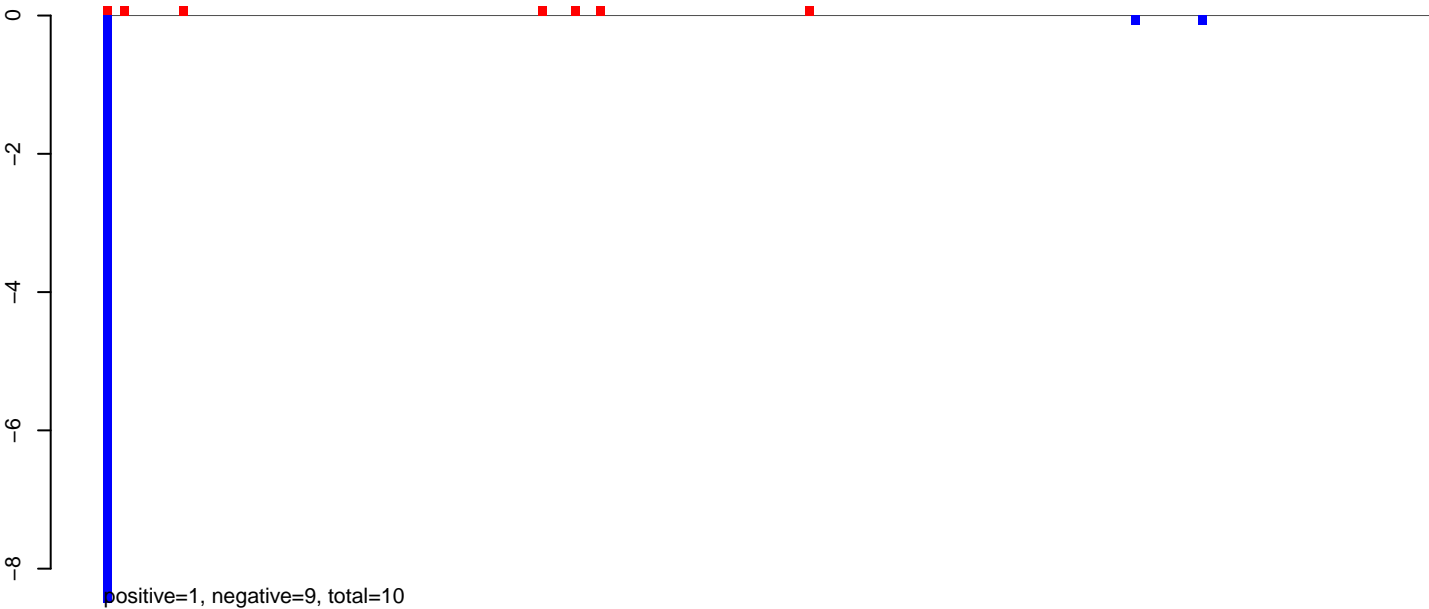
**AeAlbo\_C636\_6dpi\_SINV2.rep**



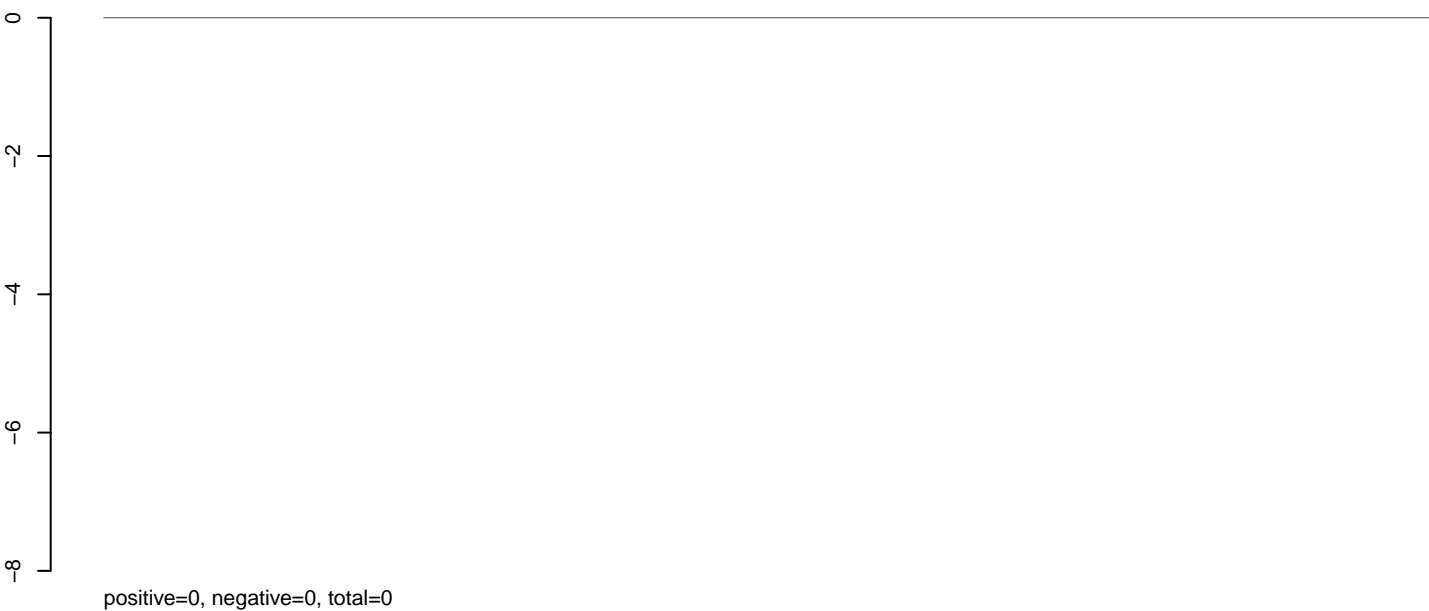
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0 1000 2000 3000 4000 5000 6000

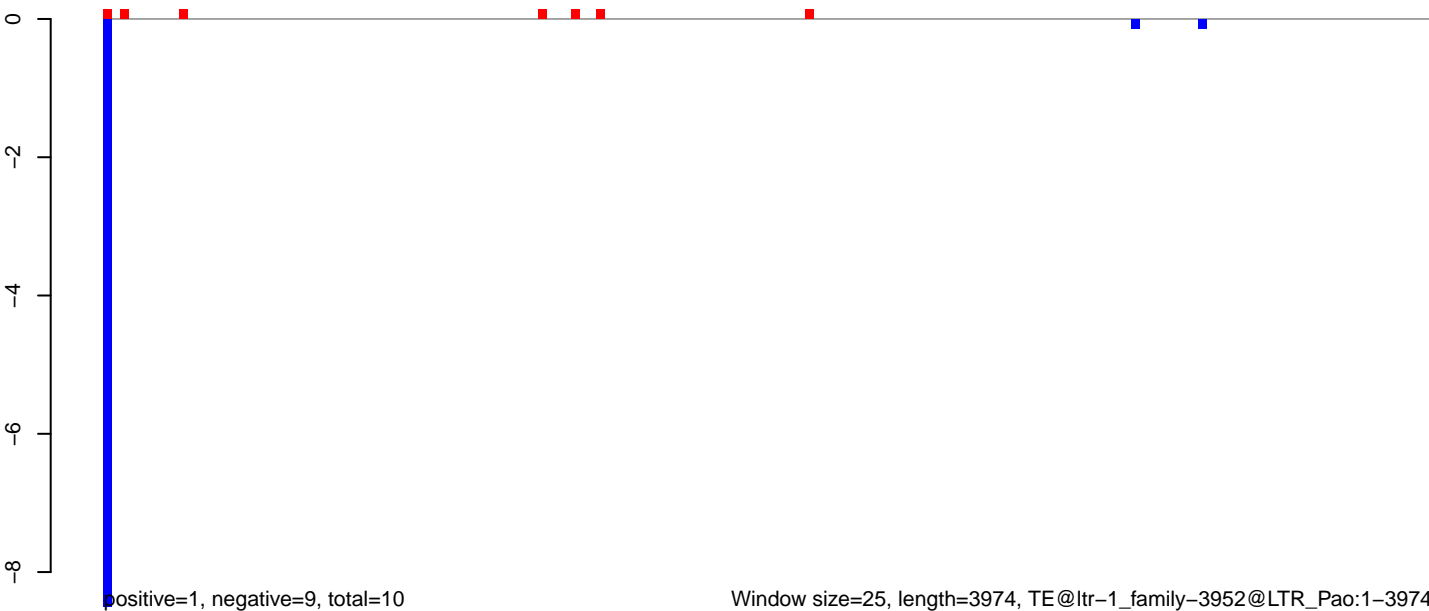
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



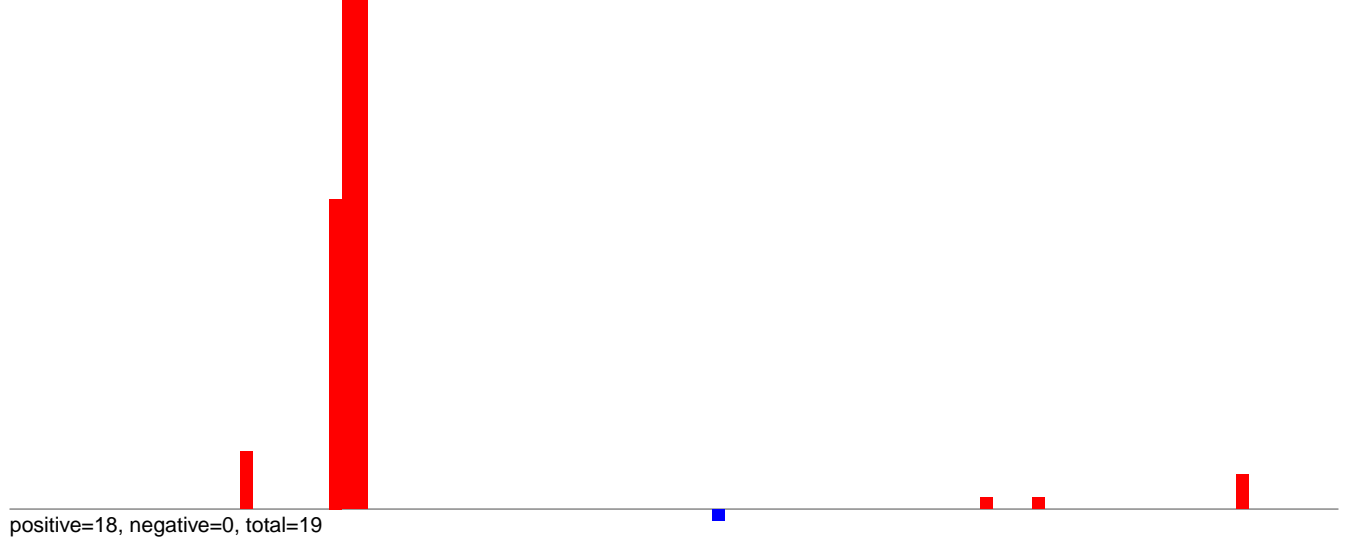
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



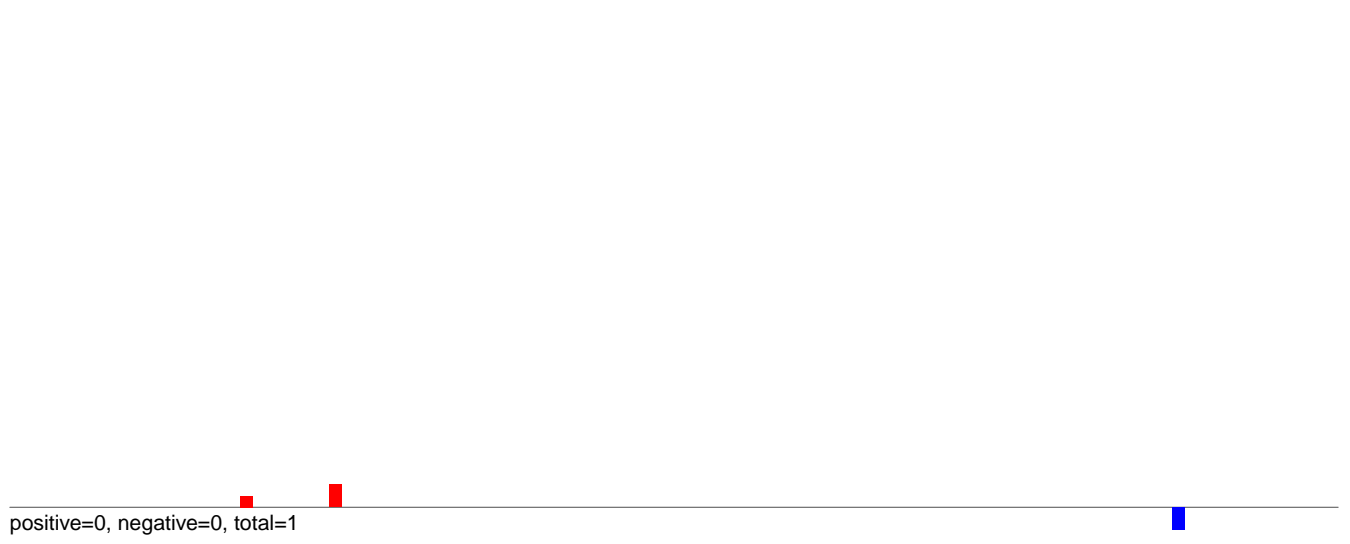
AeAlbo\_C636\_6dpi\_SINV2.rep



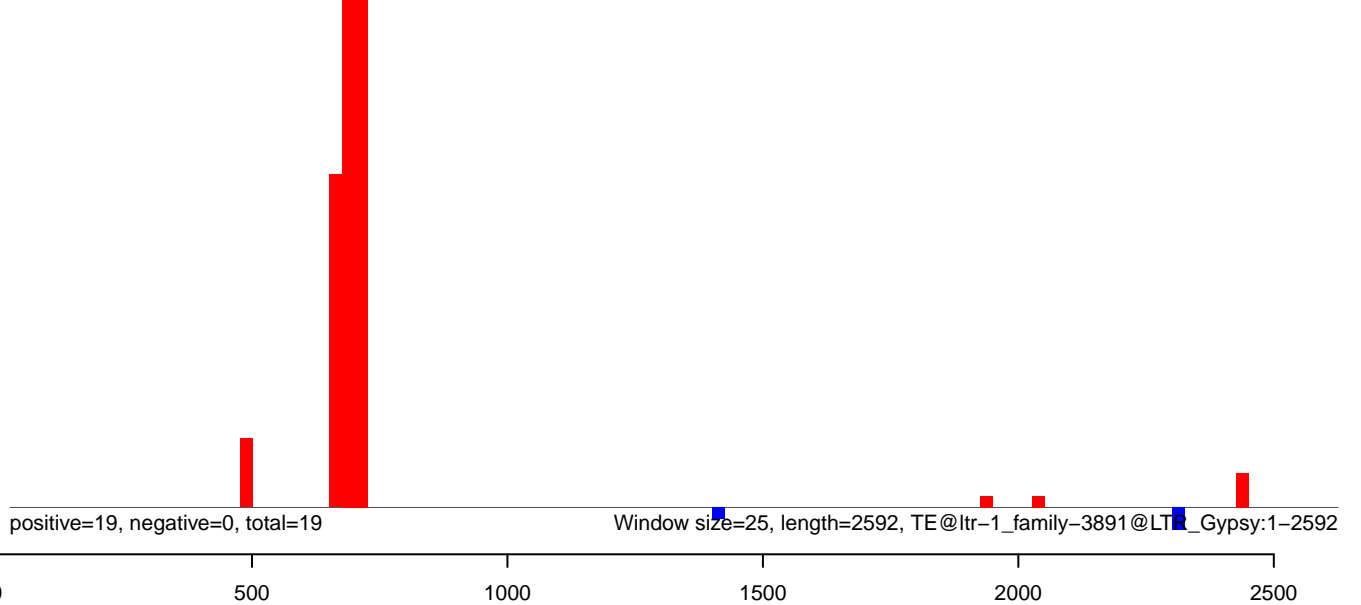
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



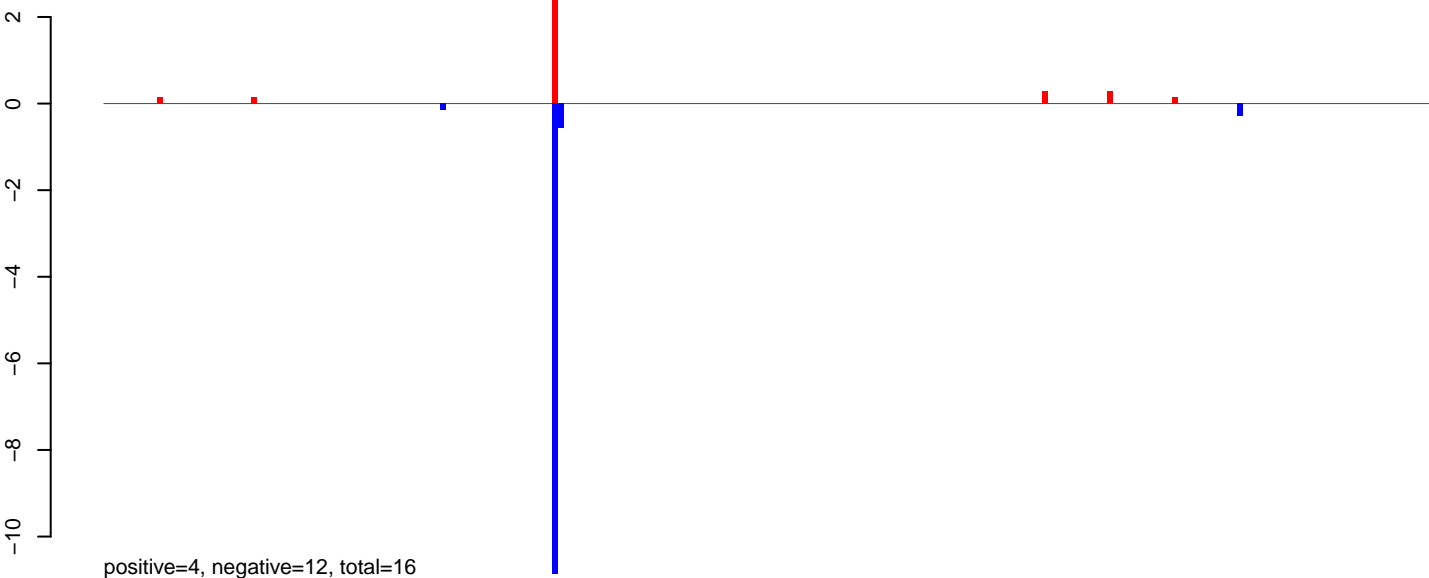
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



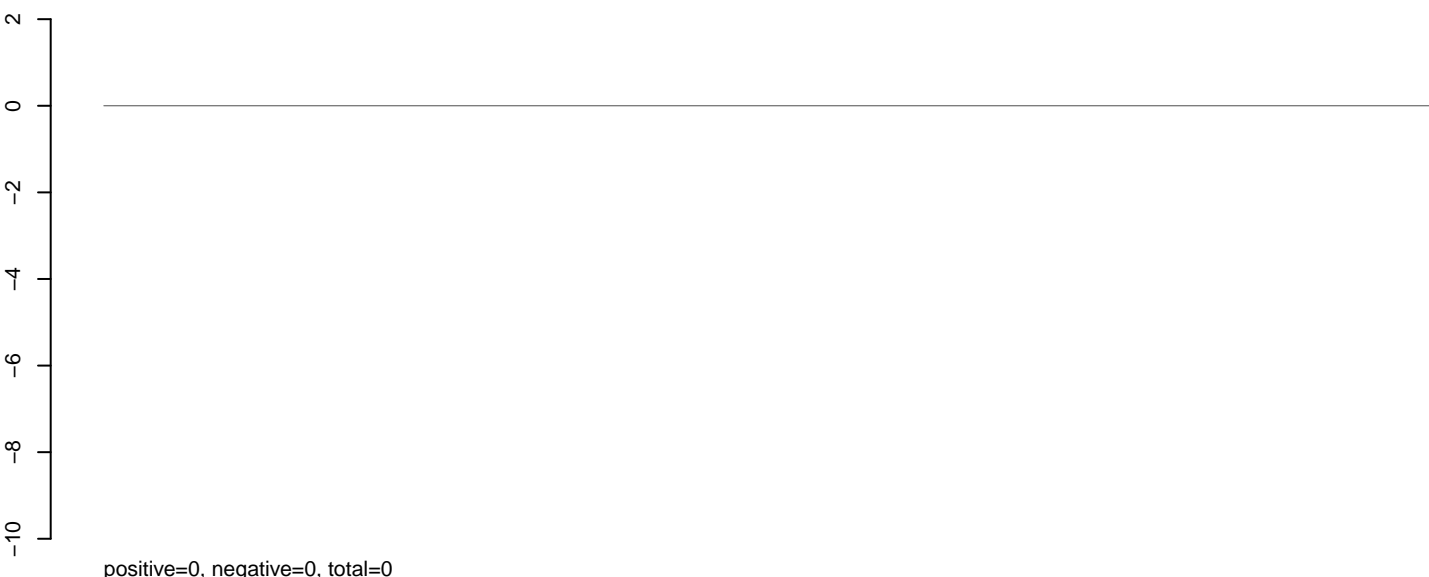
AeAlbo\_C636\_6dpi\_SINV2.rep



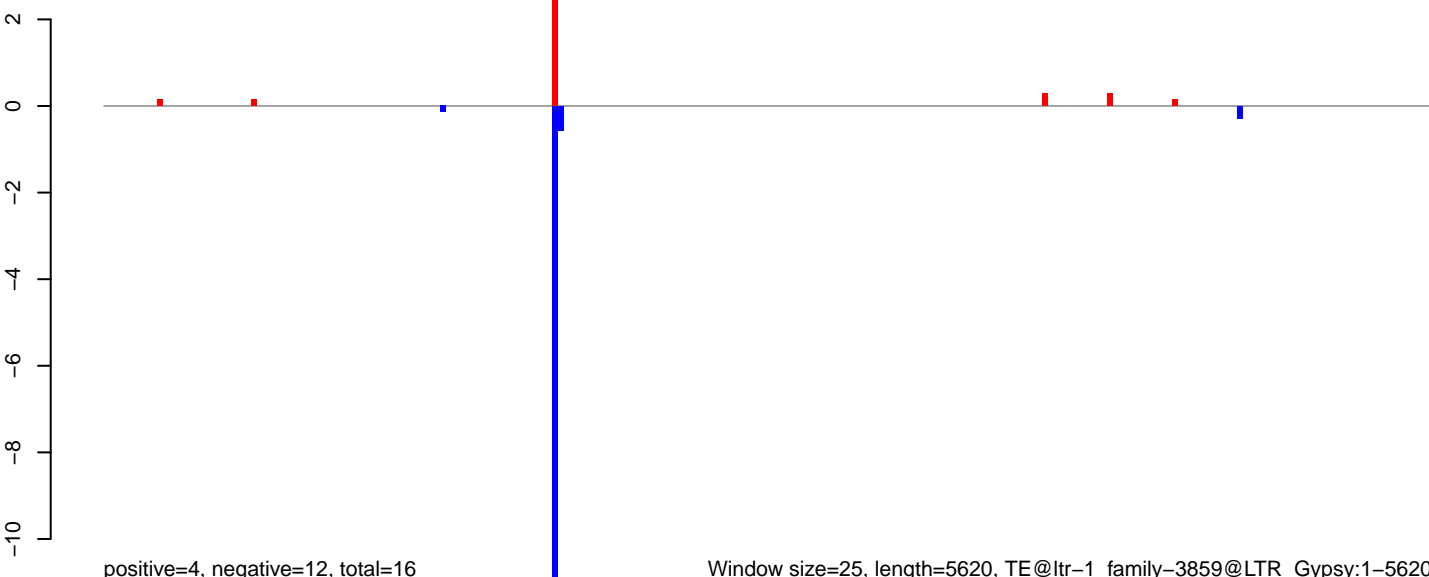
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

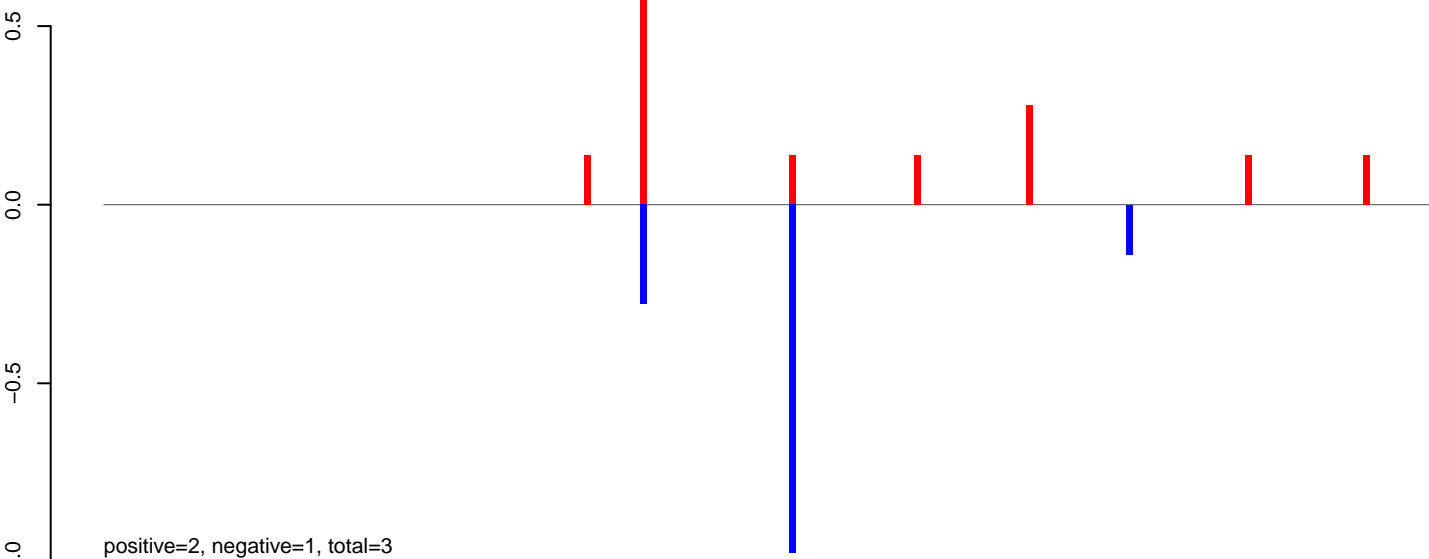


**AeAlbo\_C636\_6dpi\_SINV2.rep**

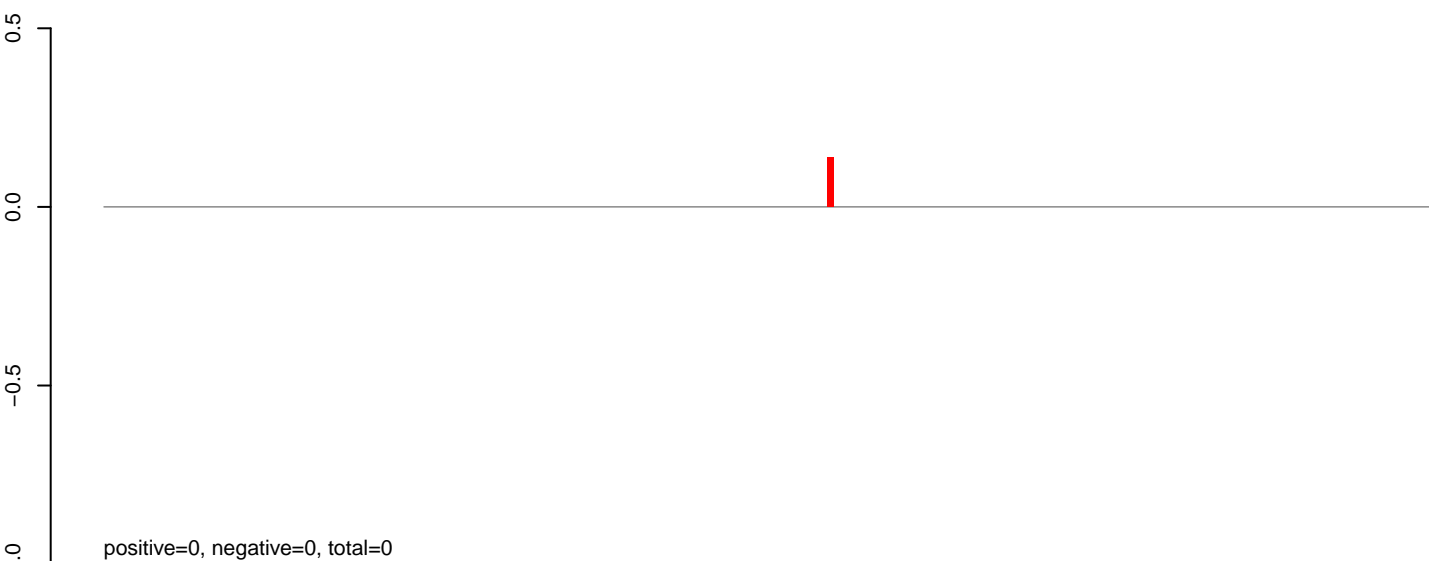


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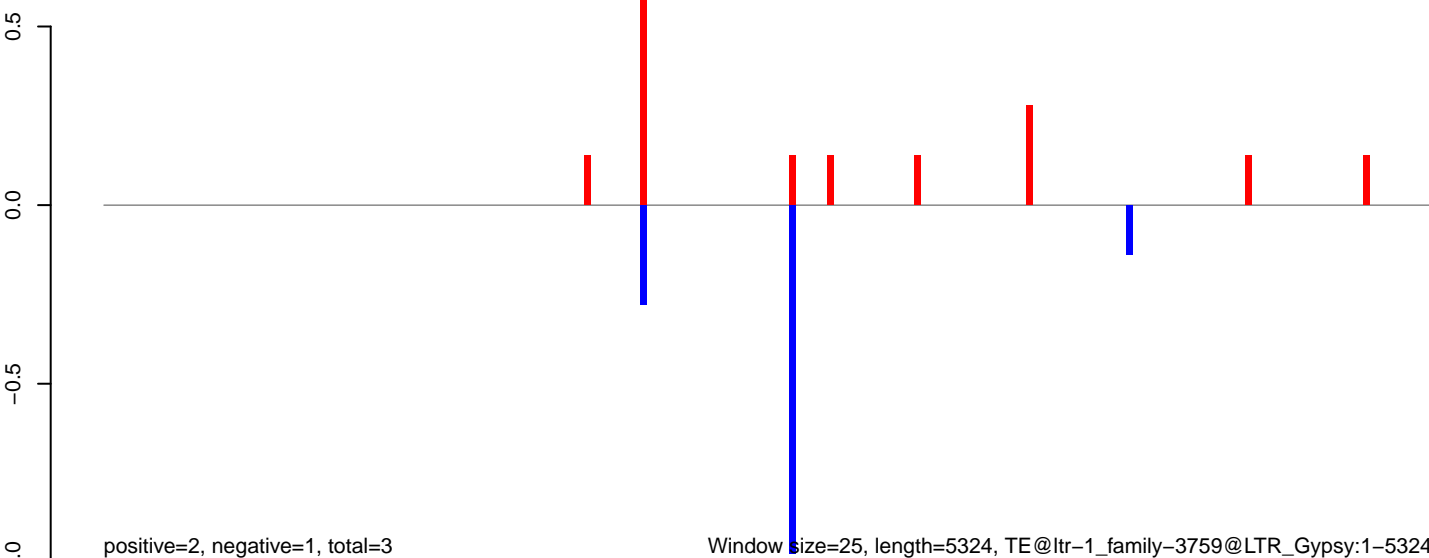
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



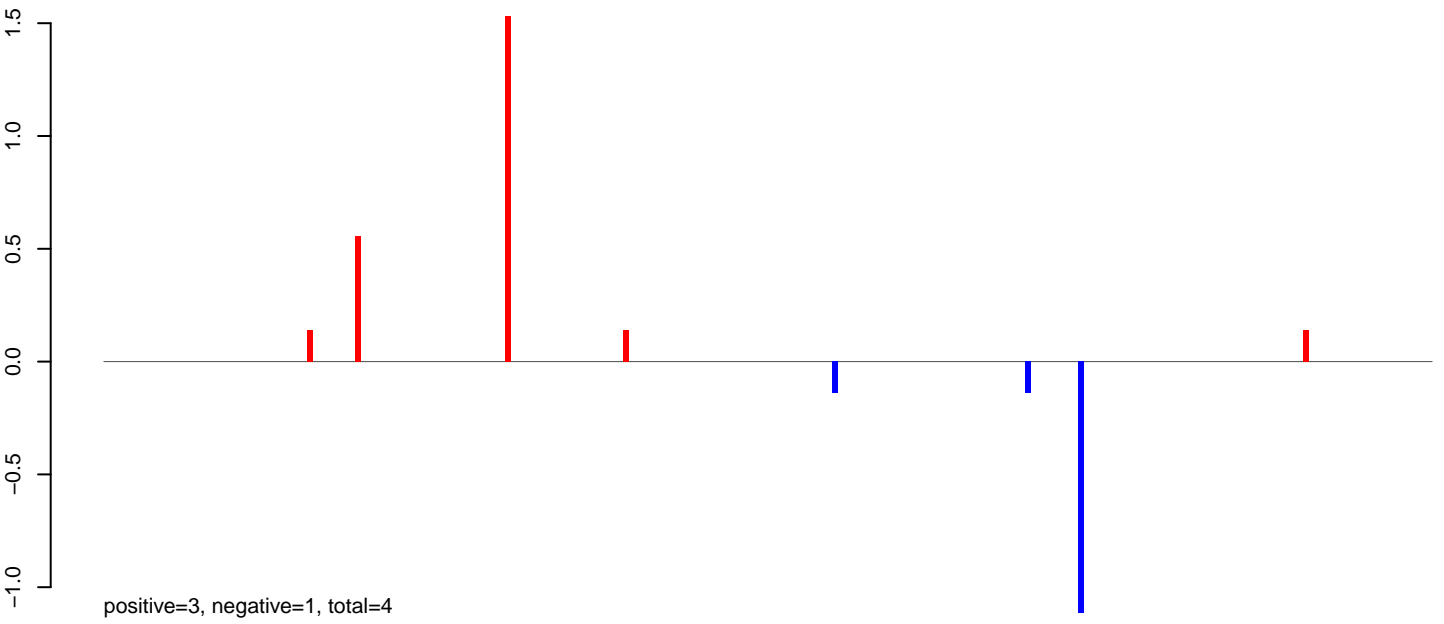
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



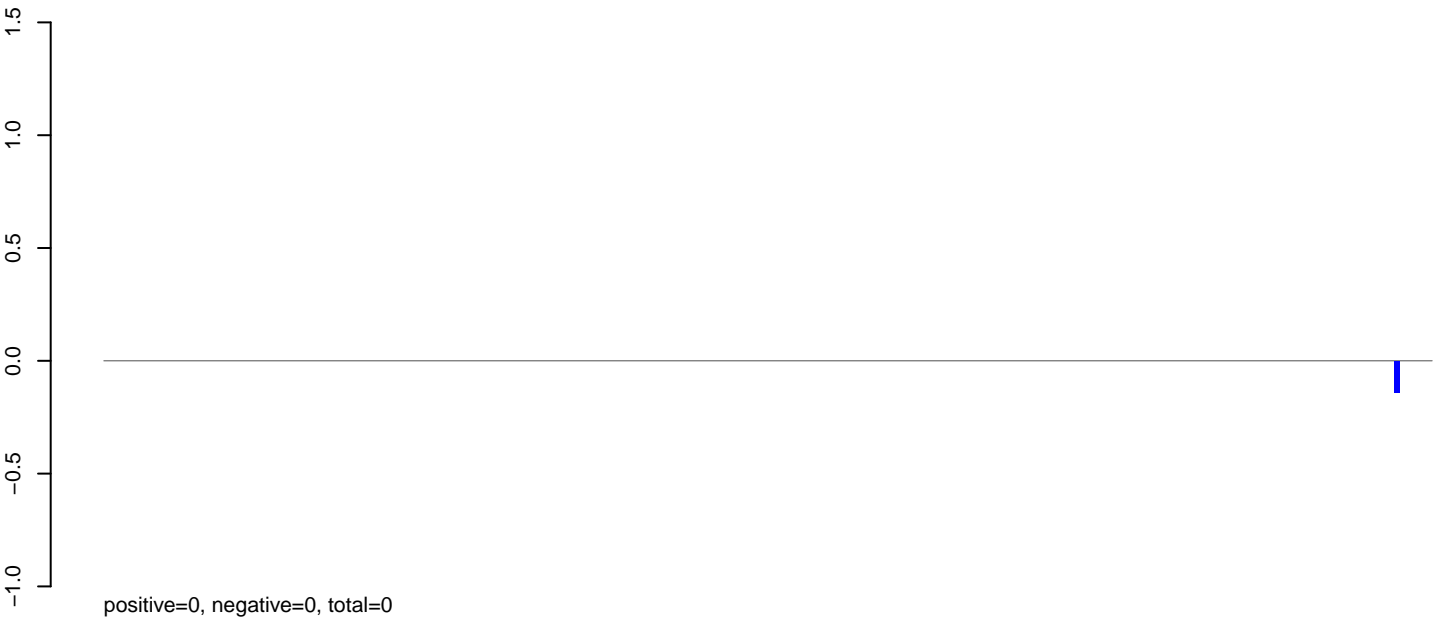
AeAlbo\_C636\_6dpi\_SINV2.rep



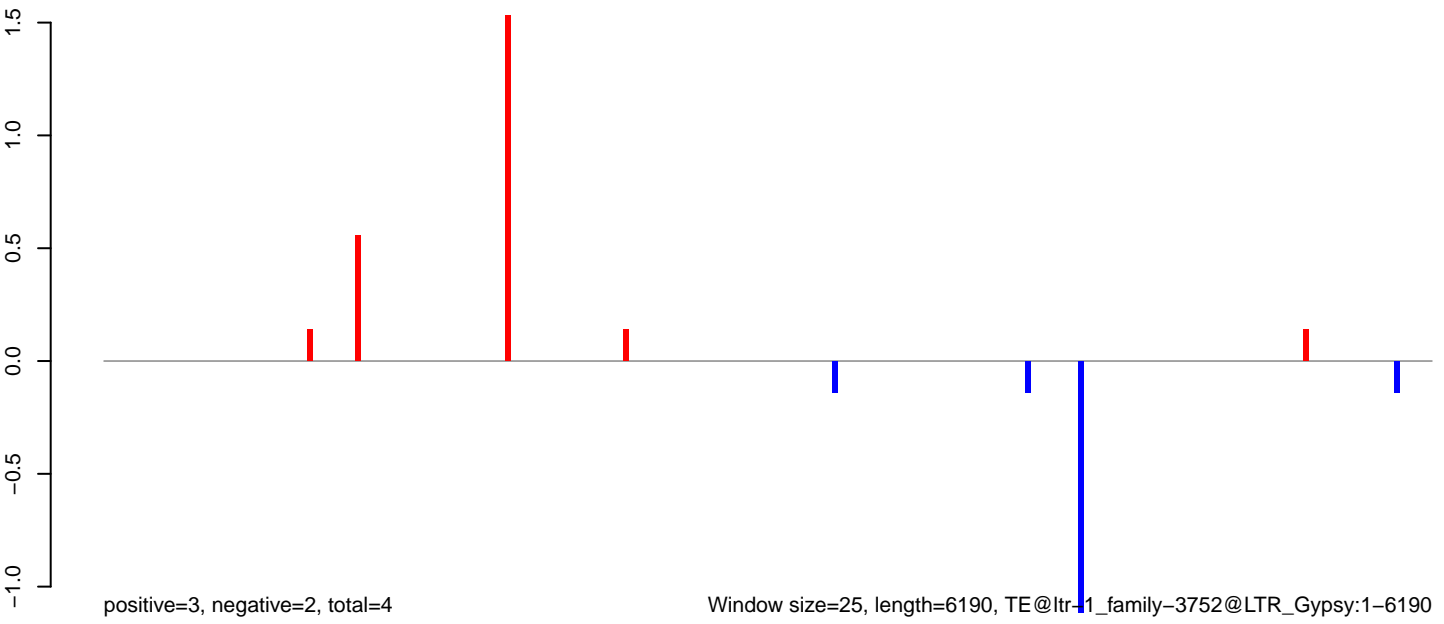
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

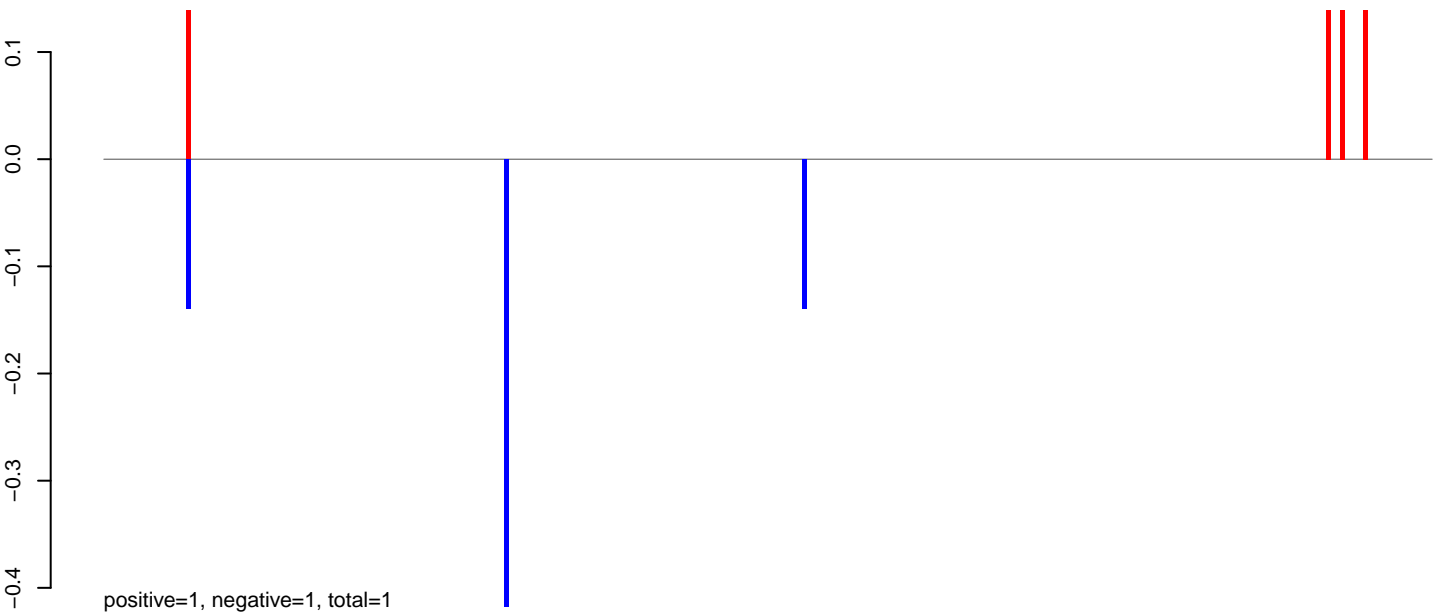


**AeAlbo\_C636\_6dpi\_SINV2.rep**

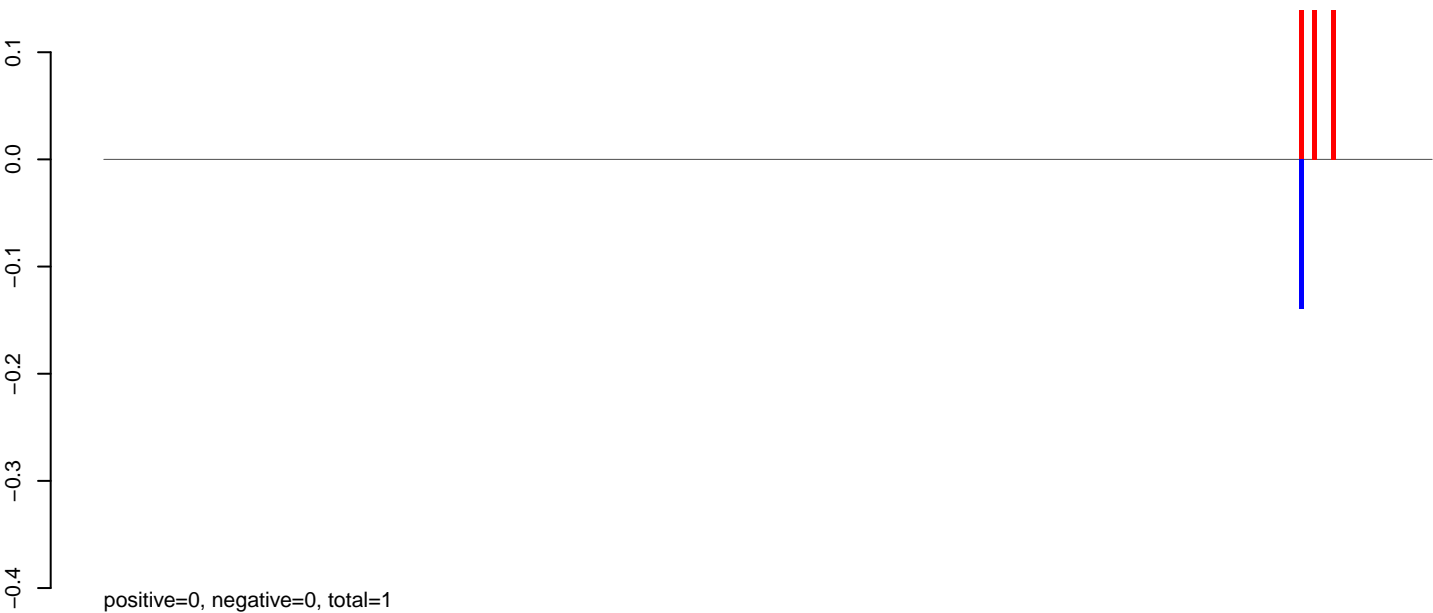


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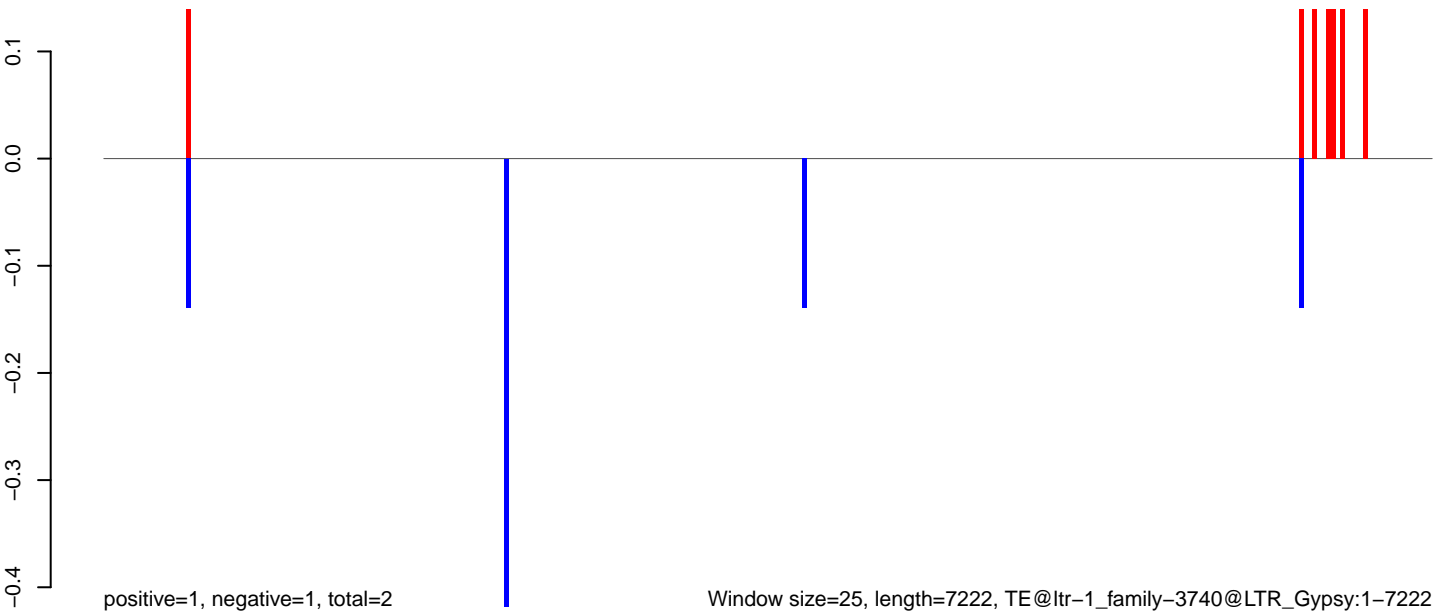
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

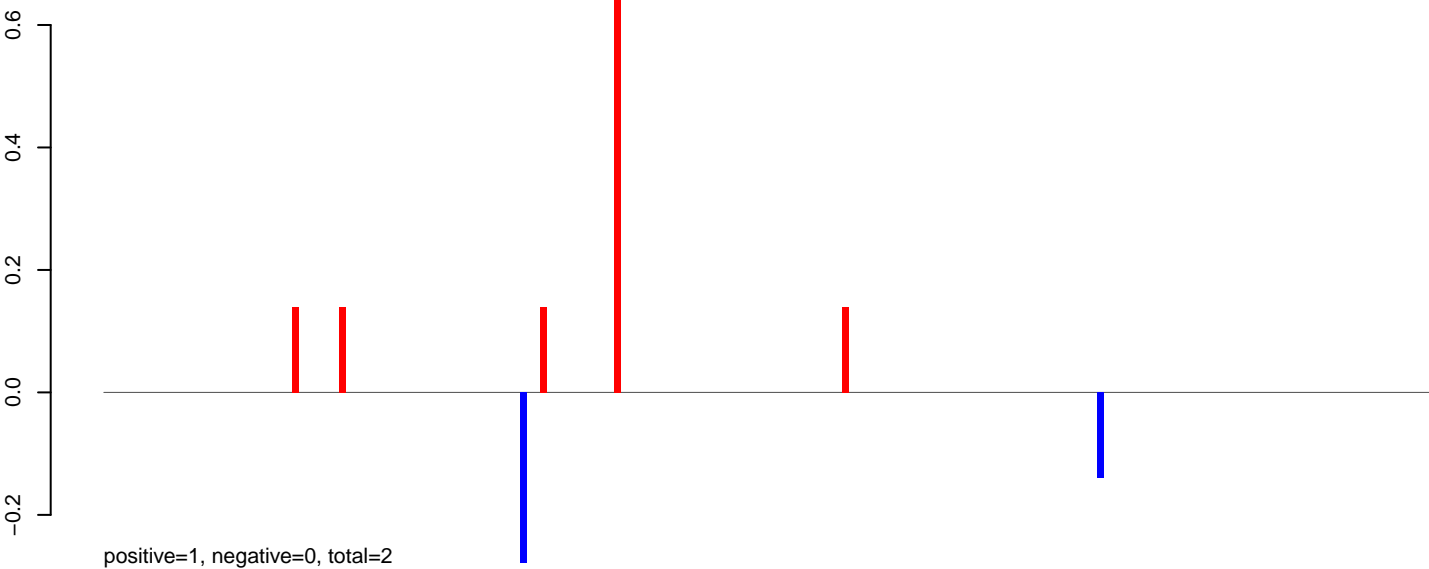


Window size=25, length=7222, TE@ltr-1\_family-3740@LTR\_Gypsy:1-7222

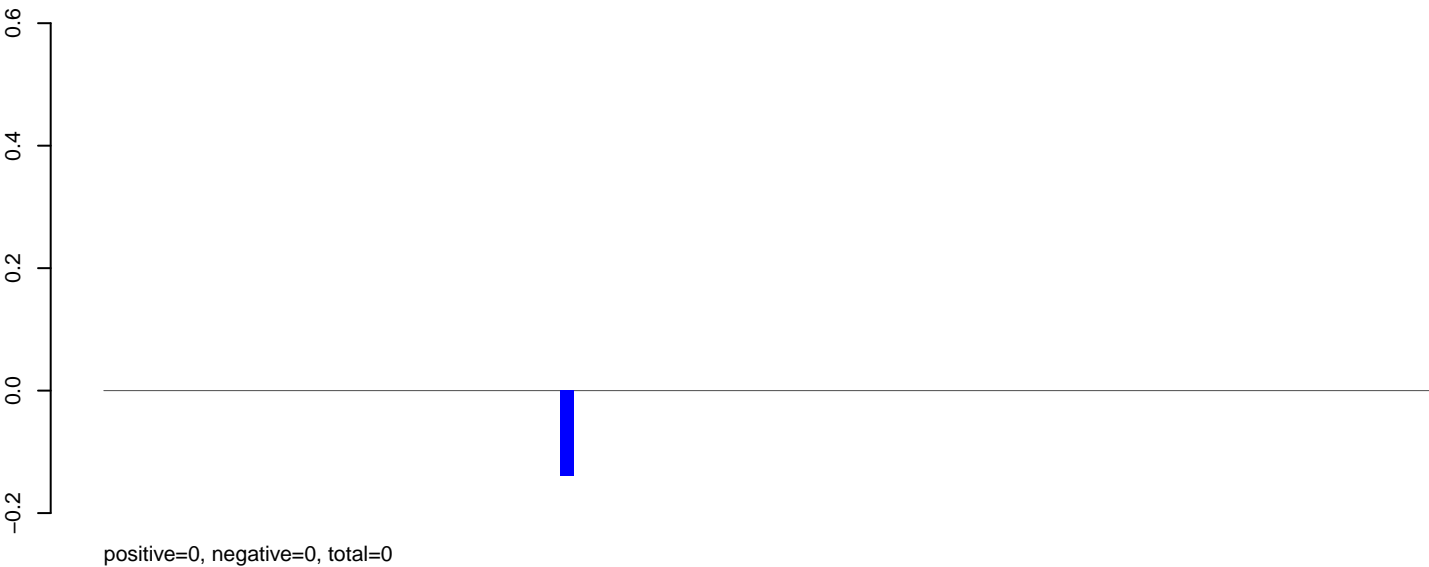
0 2000 4000 6000



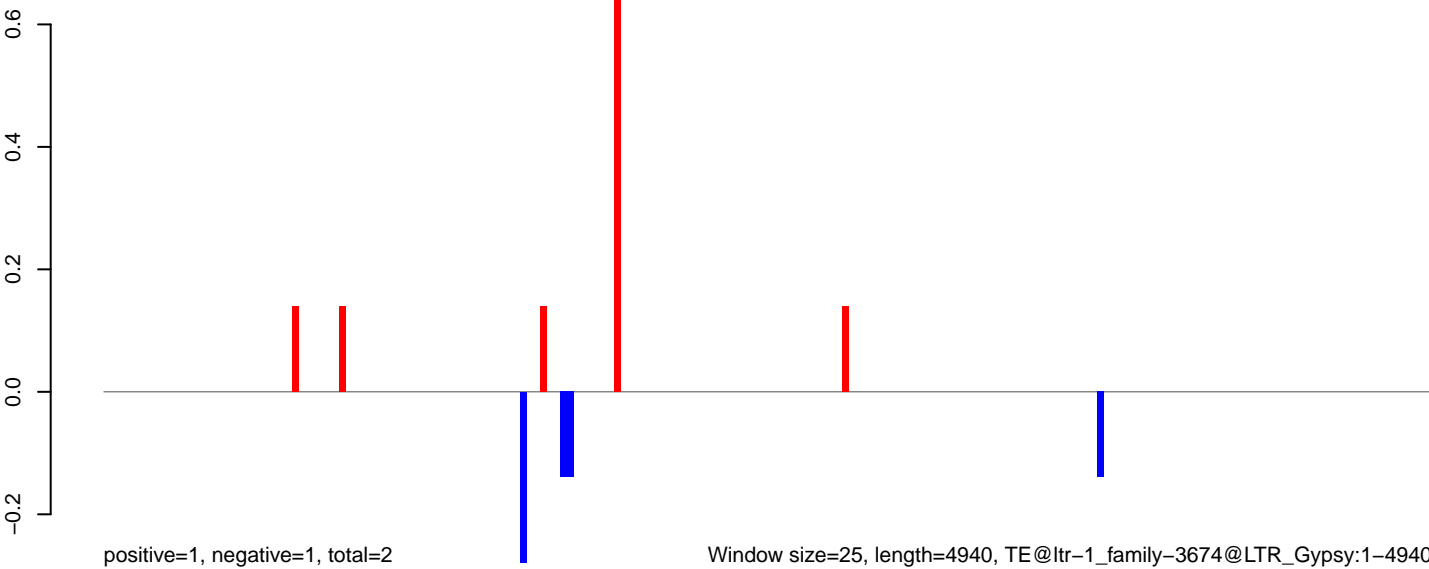
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



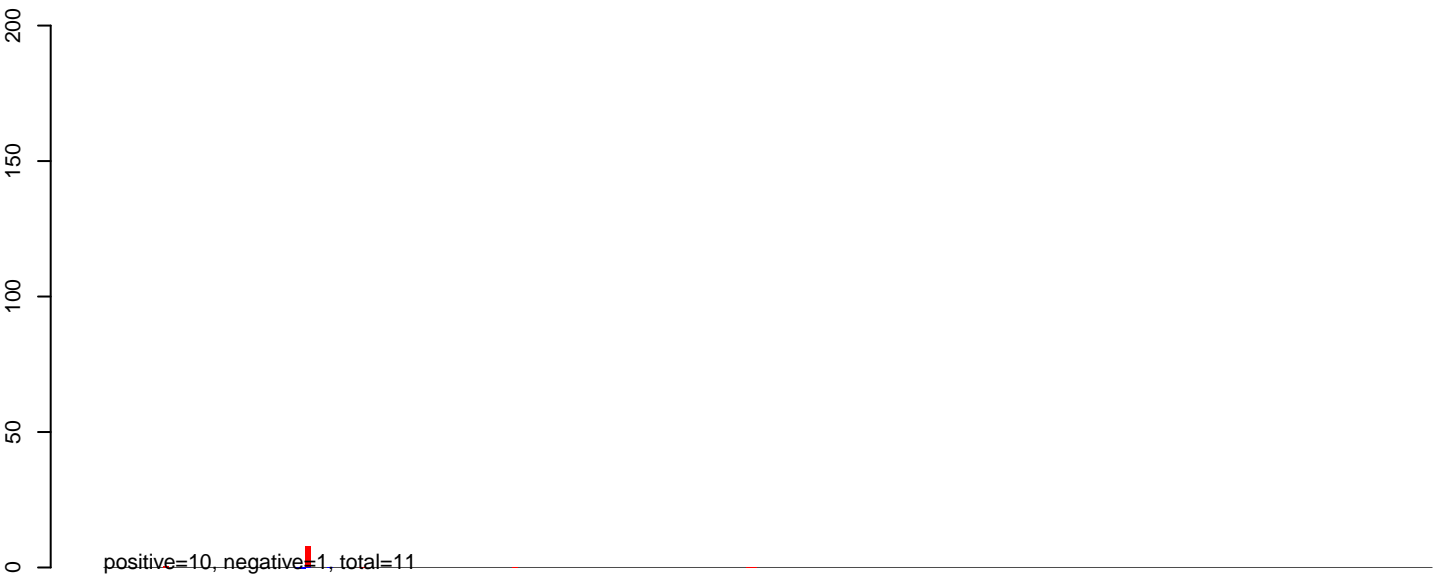
**AeAlbo\_C636\_6dpi\_SINV2.rep**



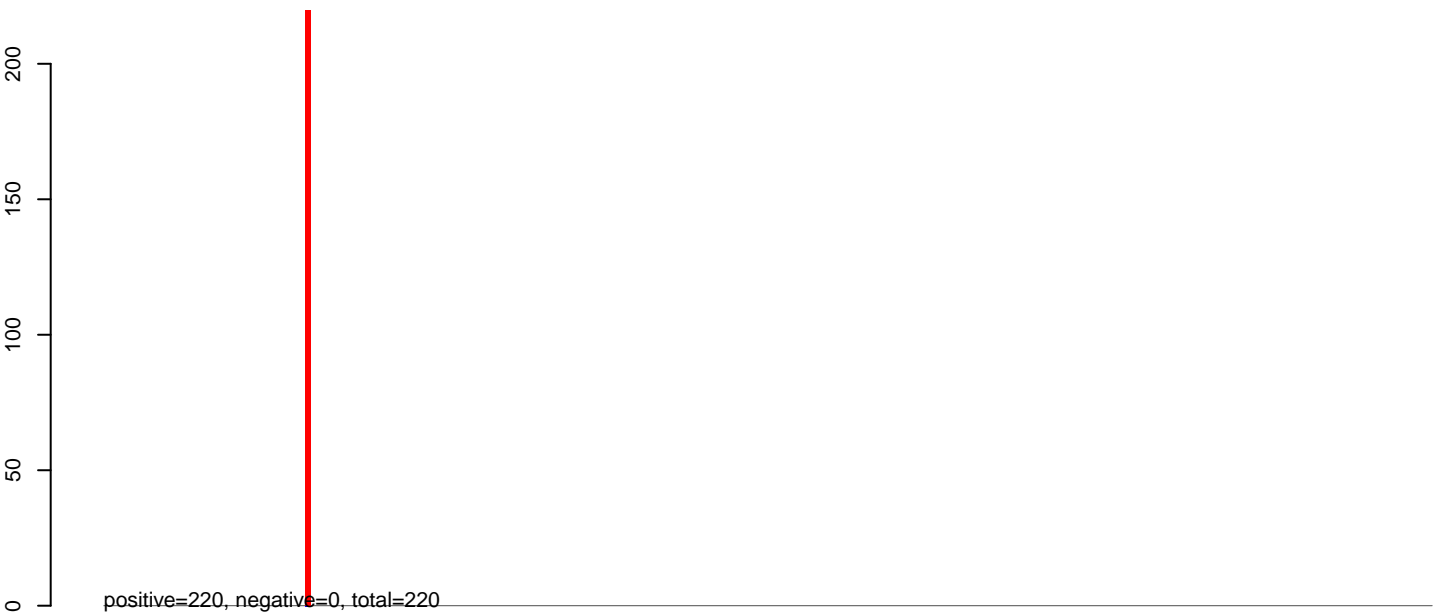
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0 1000 2000 3000 4000 5000

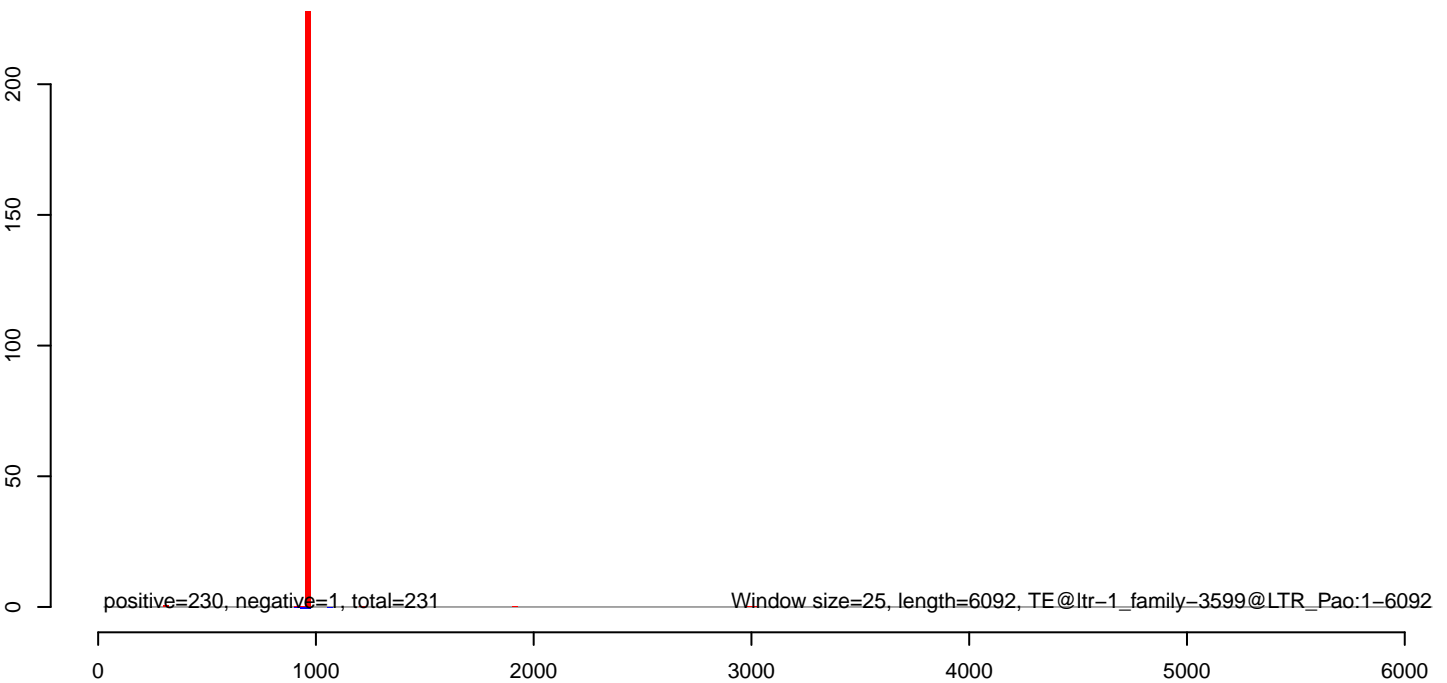
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



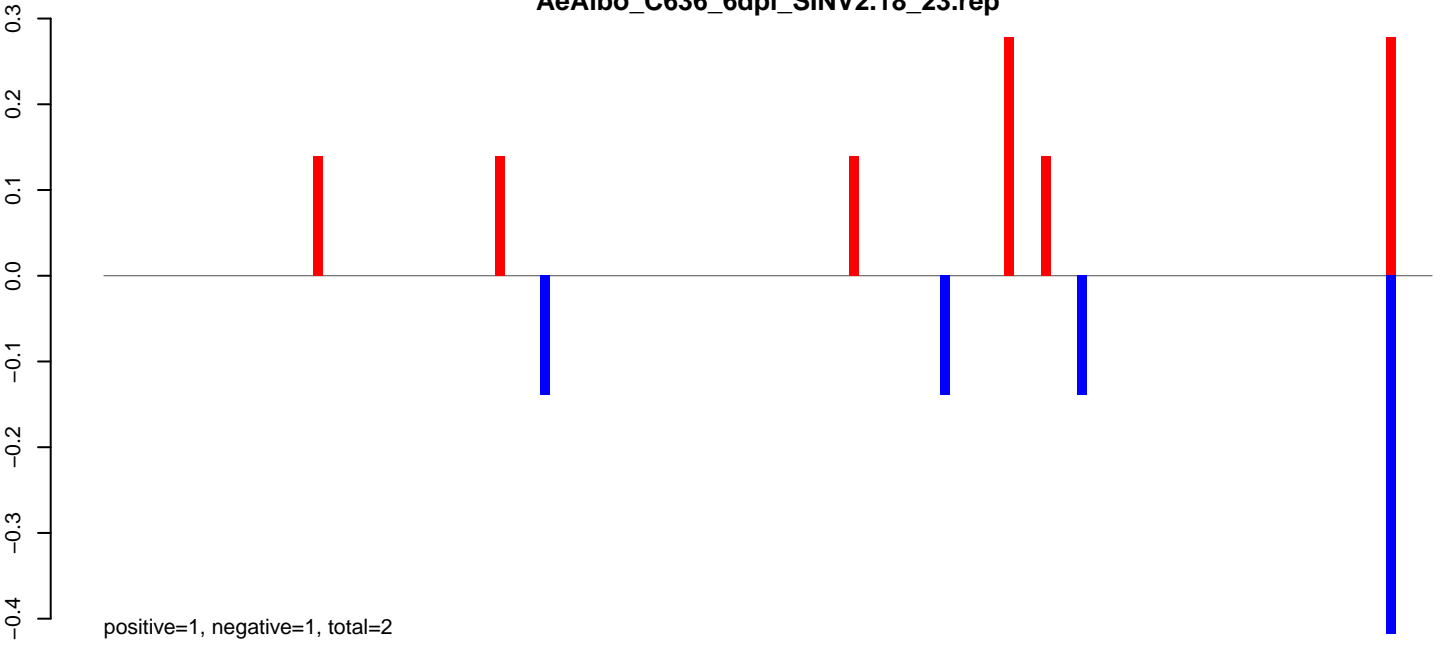
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



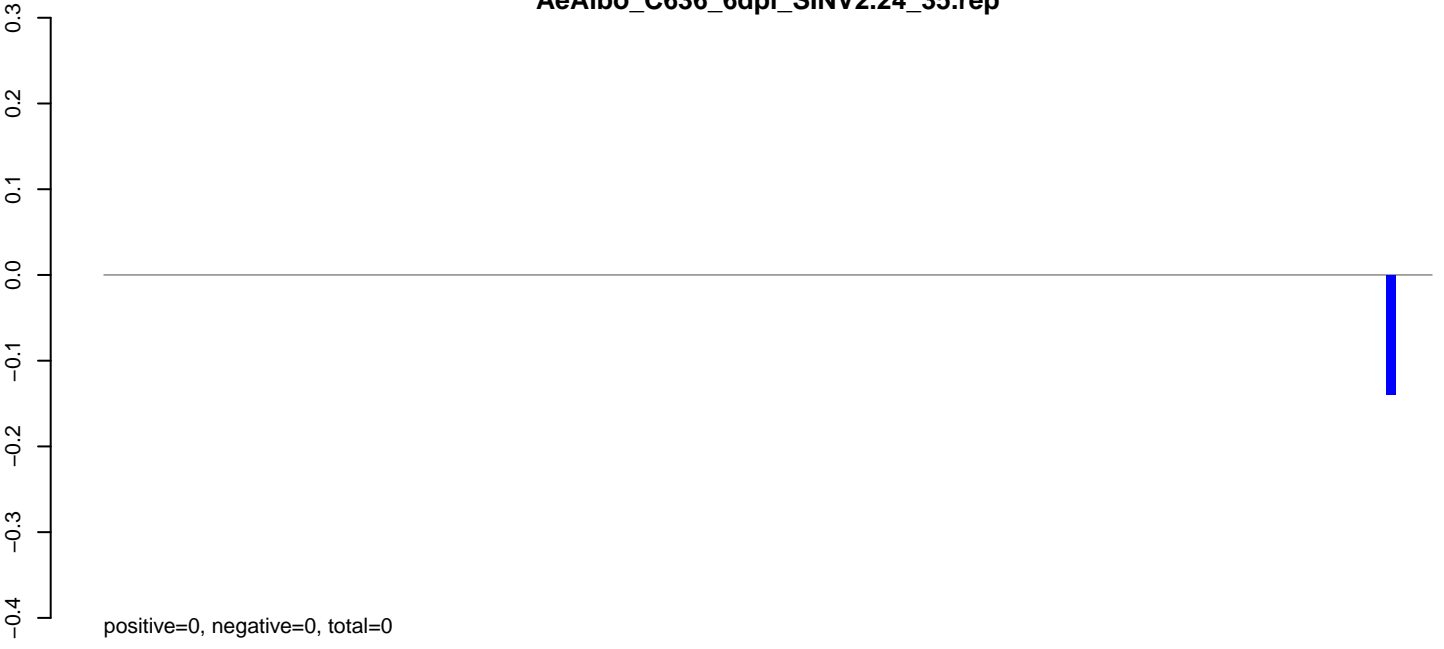
AeAlbo\_C636\_6dpi\_SINV2.rep



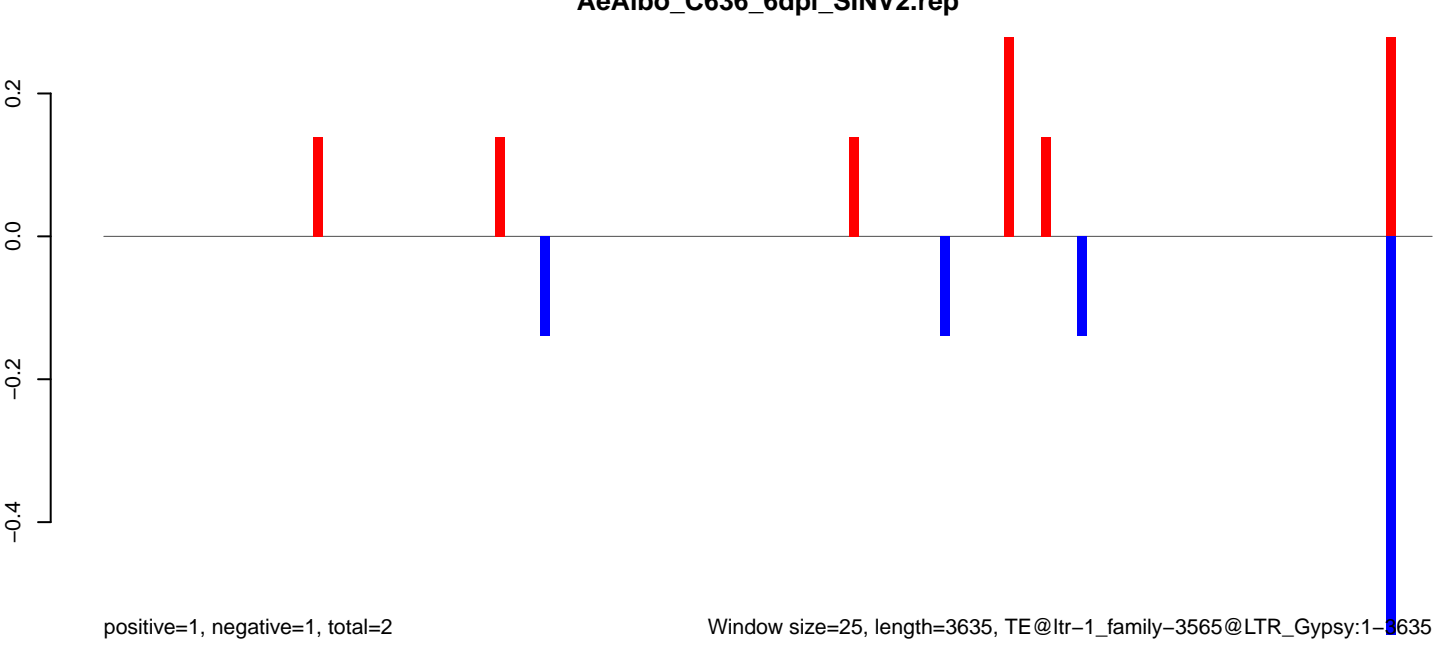
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



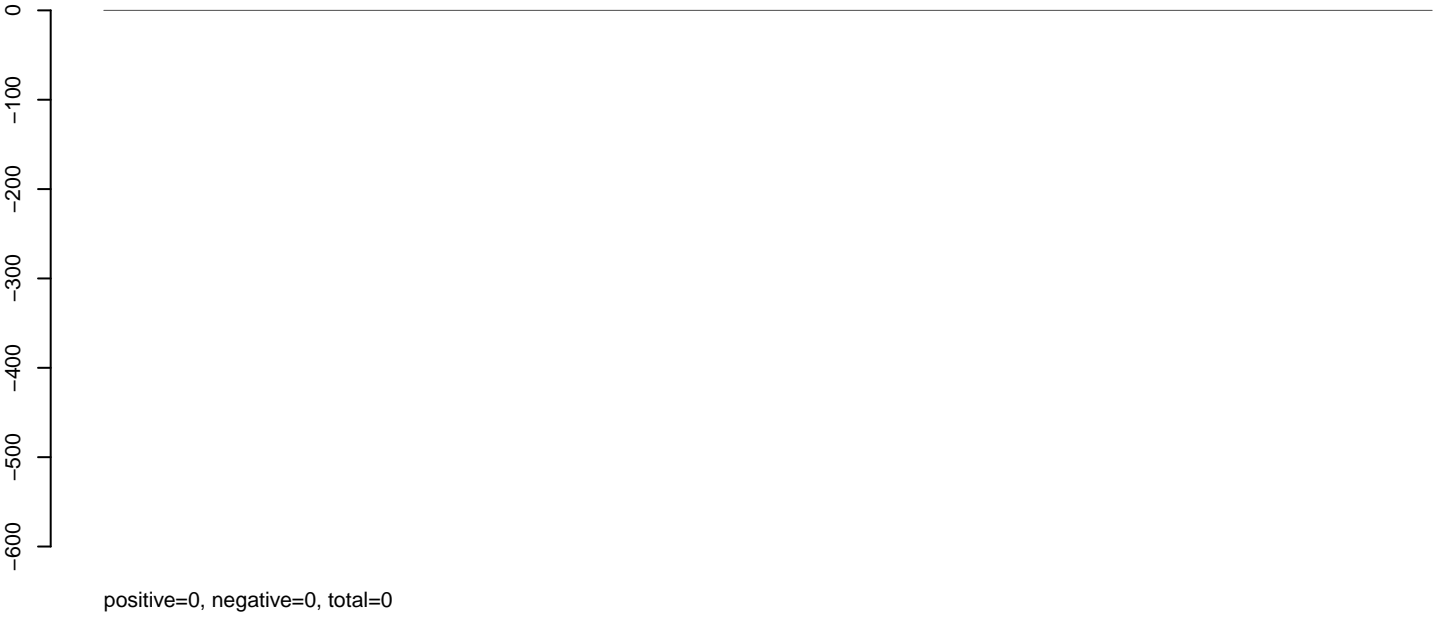
AeAlbo\_C636\_6dpi\_SINV2.rep



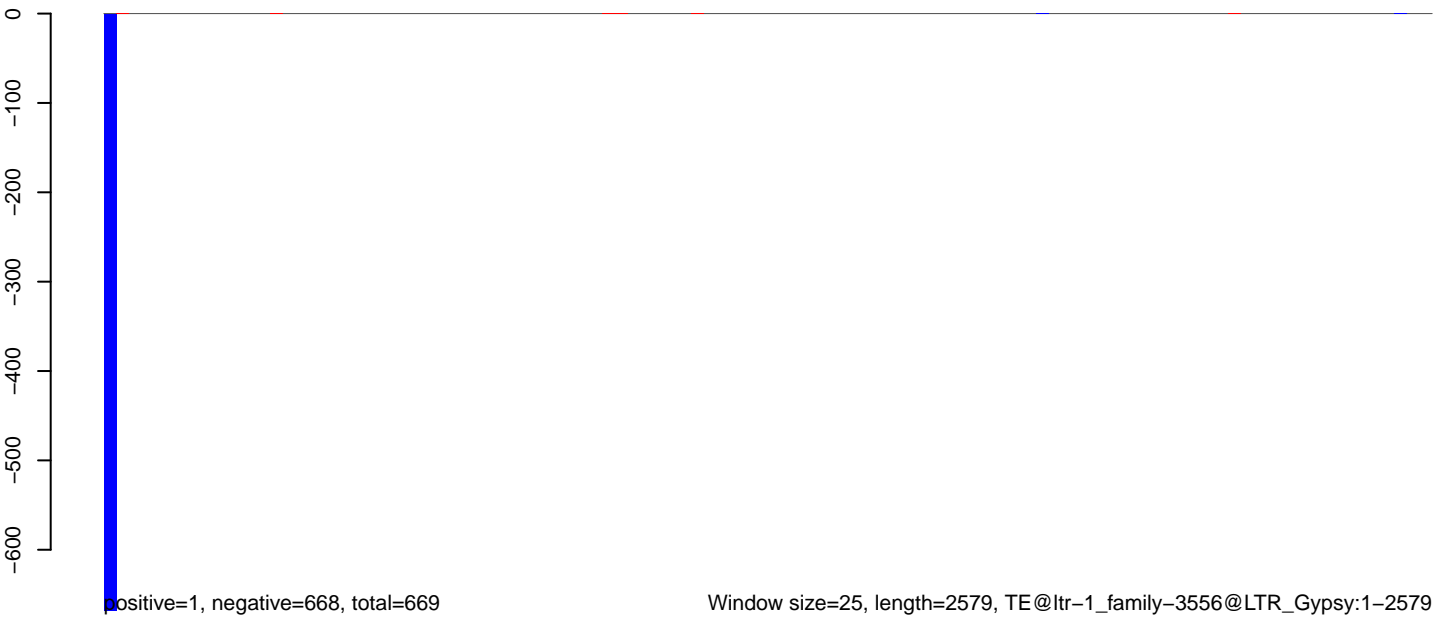
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



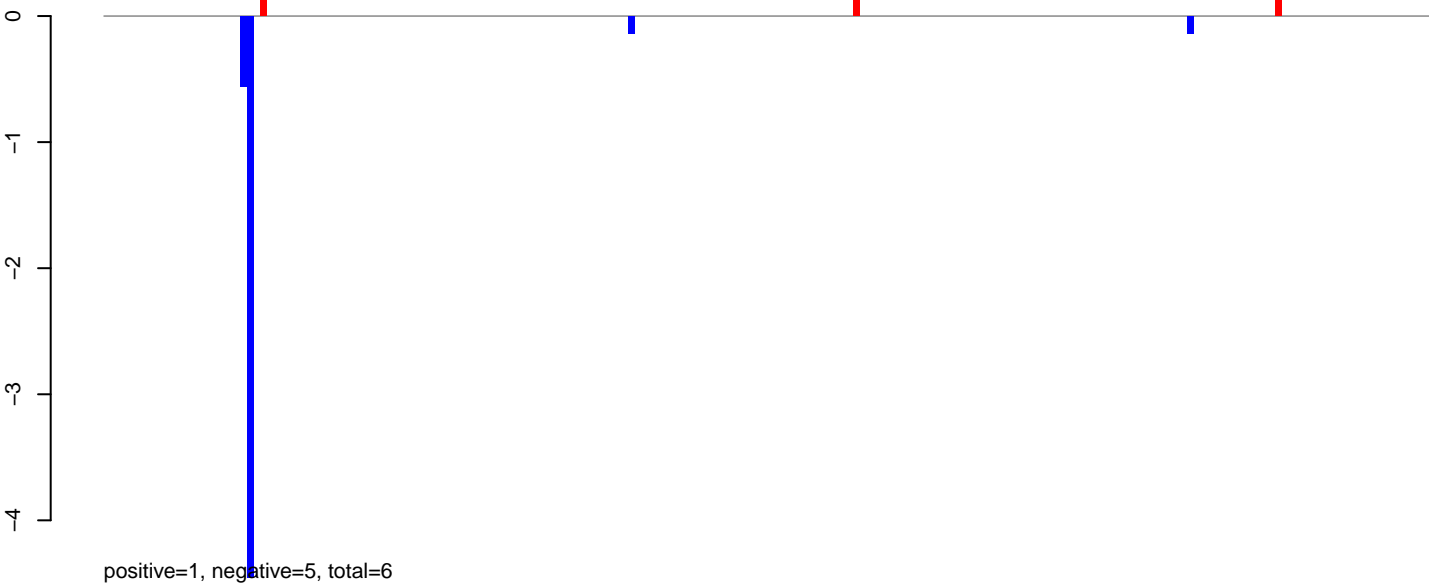
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



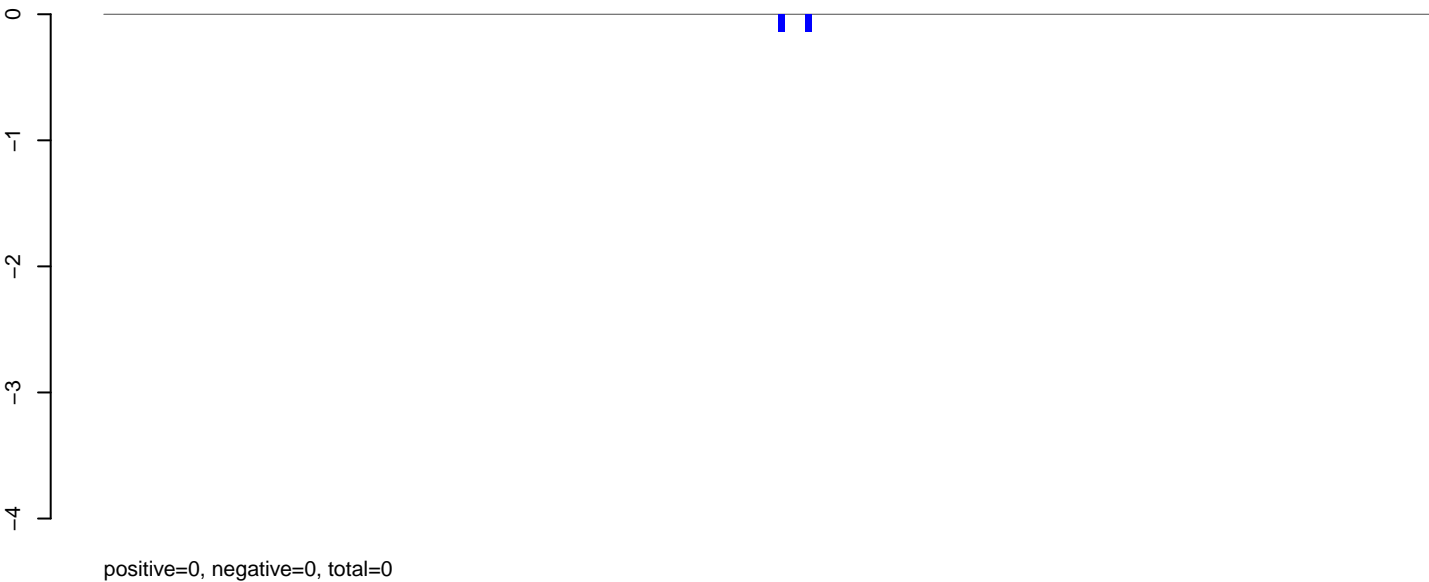
**AeAlbo\_C636\_6dpi\_SINV2.rep**



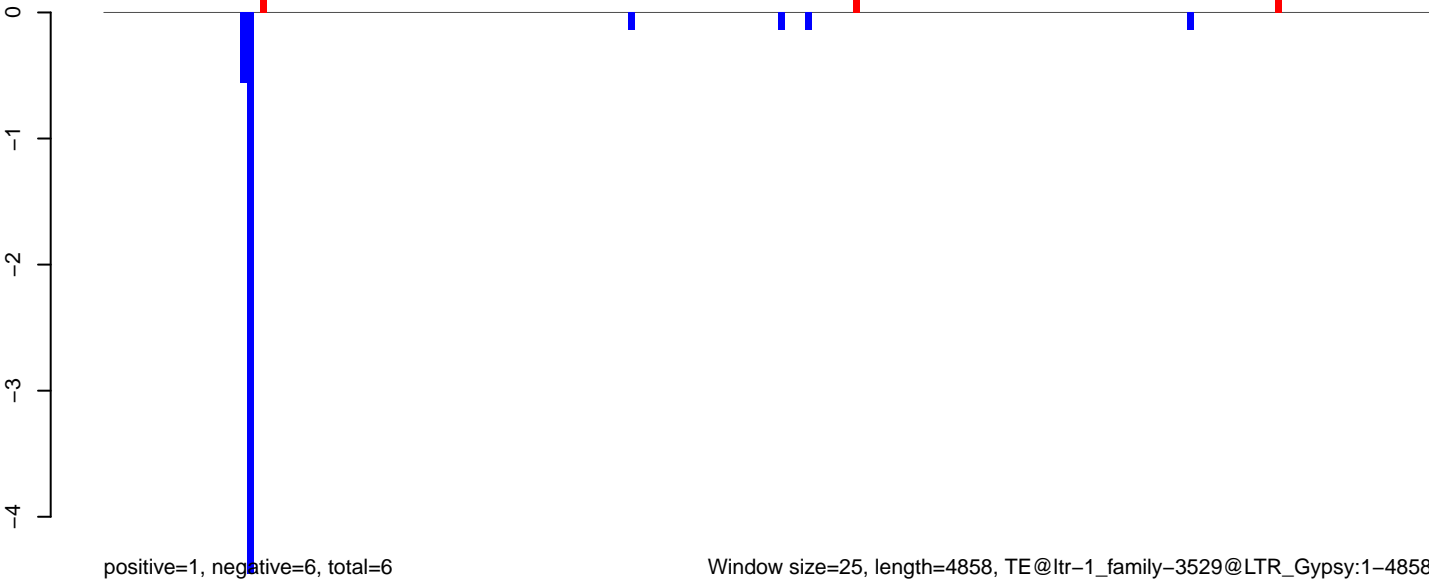
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

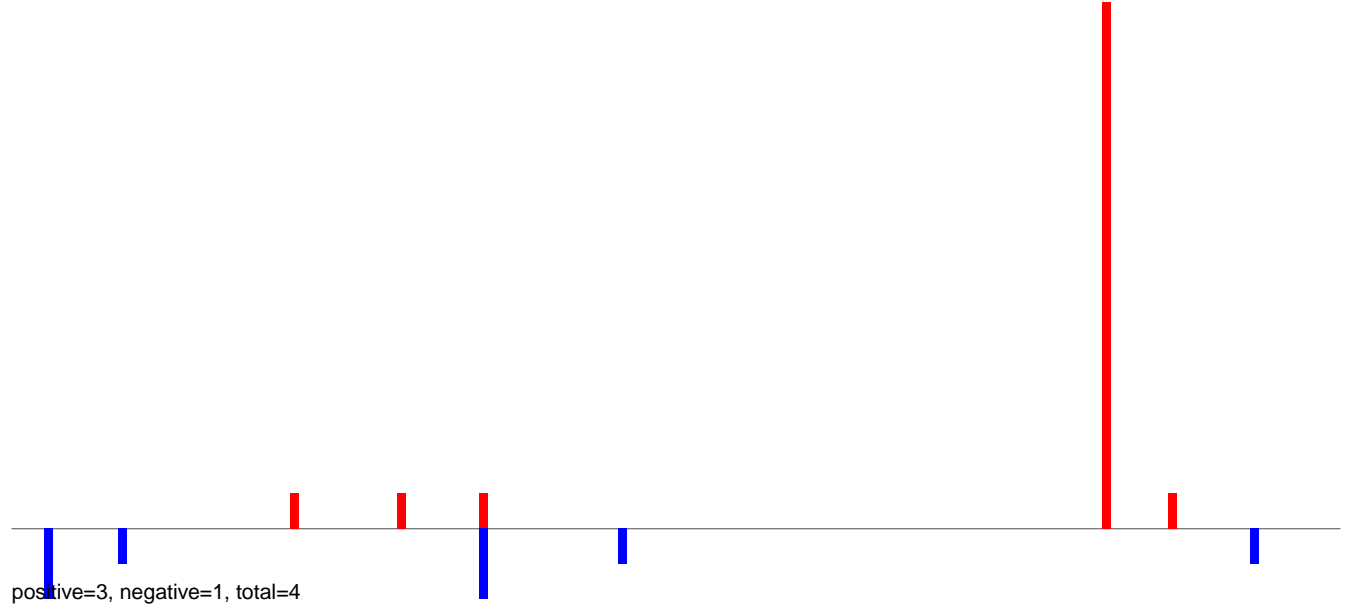


AeAlbo\_C636\_6dpi\_SINV2.rep

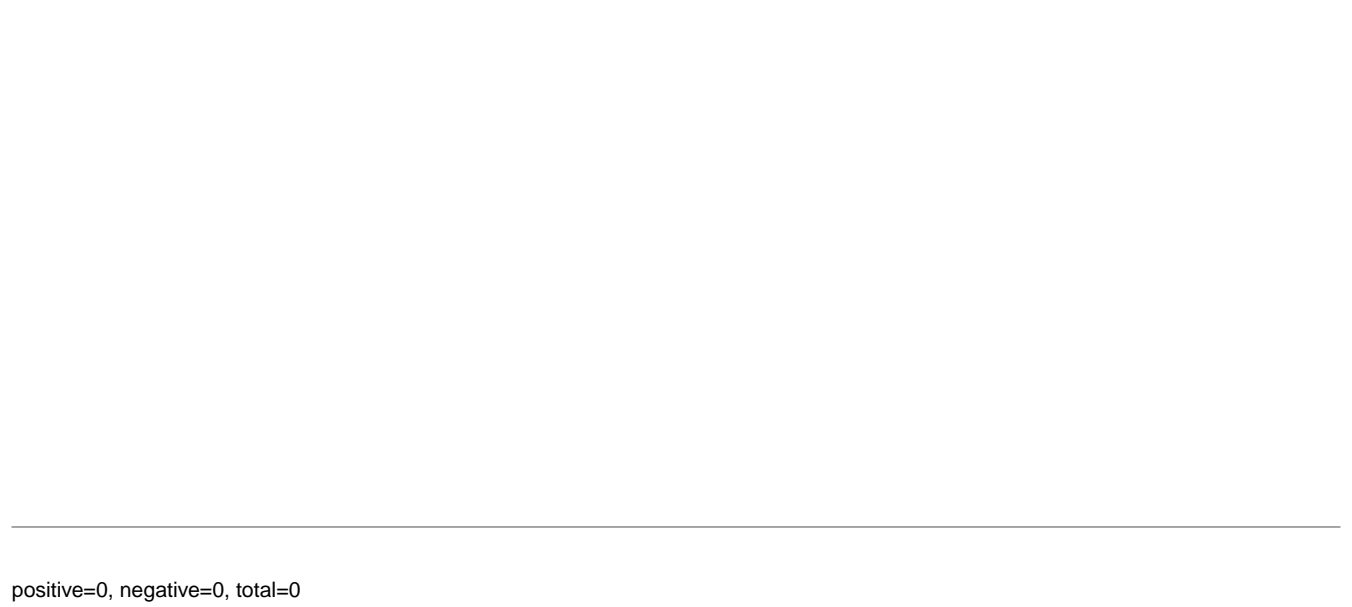


Window size=25, length=4858, TE@ltr-1\_family-3529@LTR\_Gypsy:1-4858

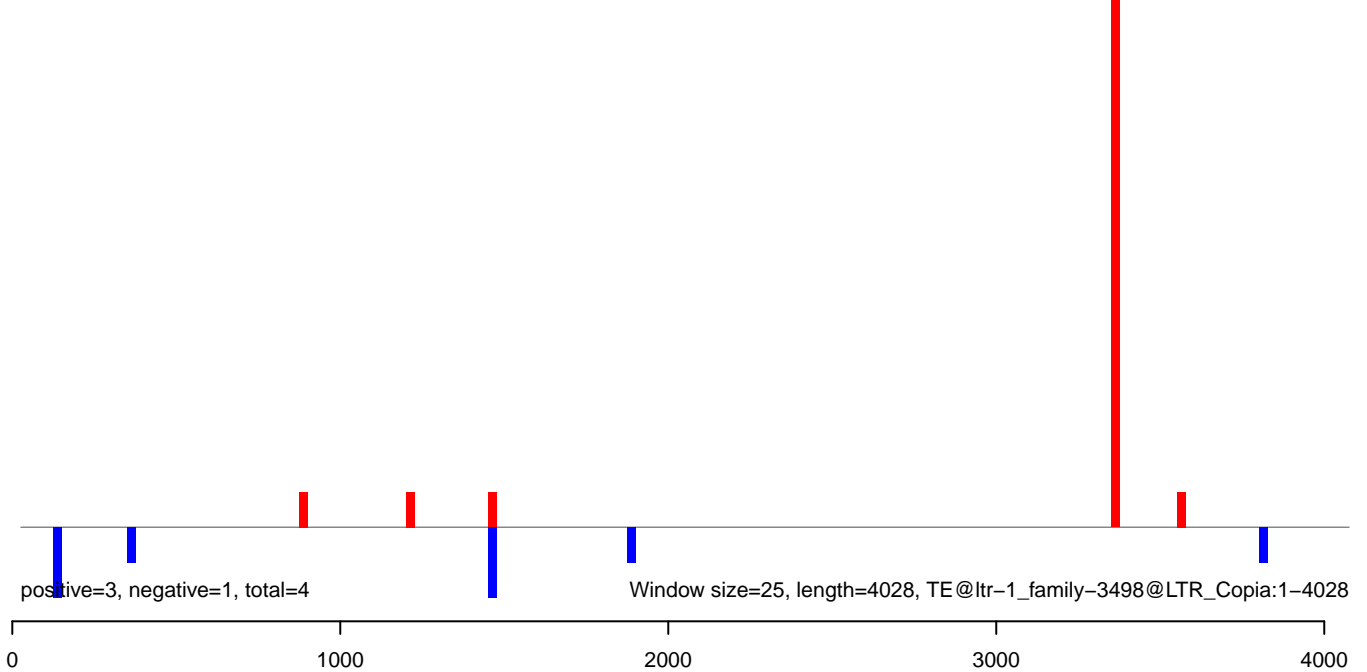
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



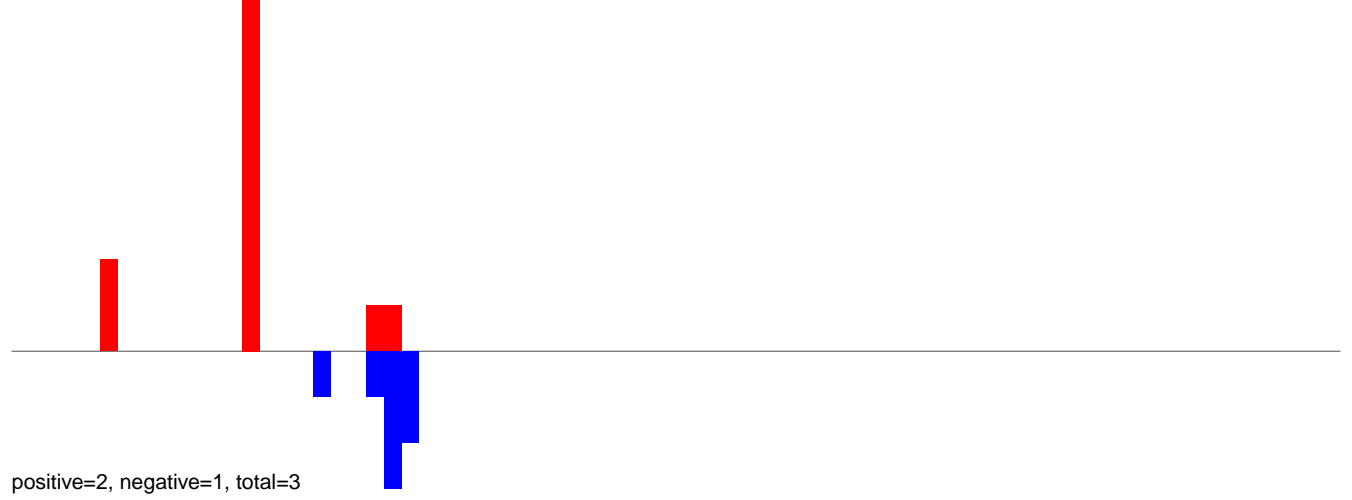
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



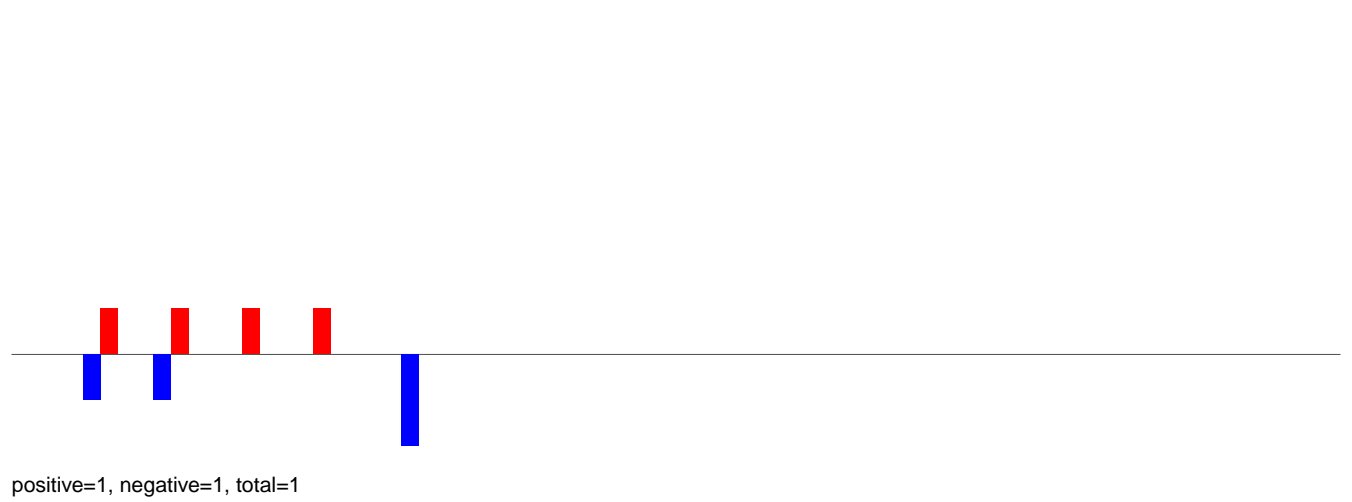
AeAlbo\_C636\_6dpi\_SINV2.rep



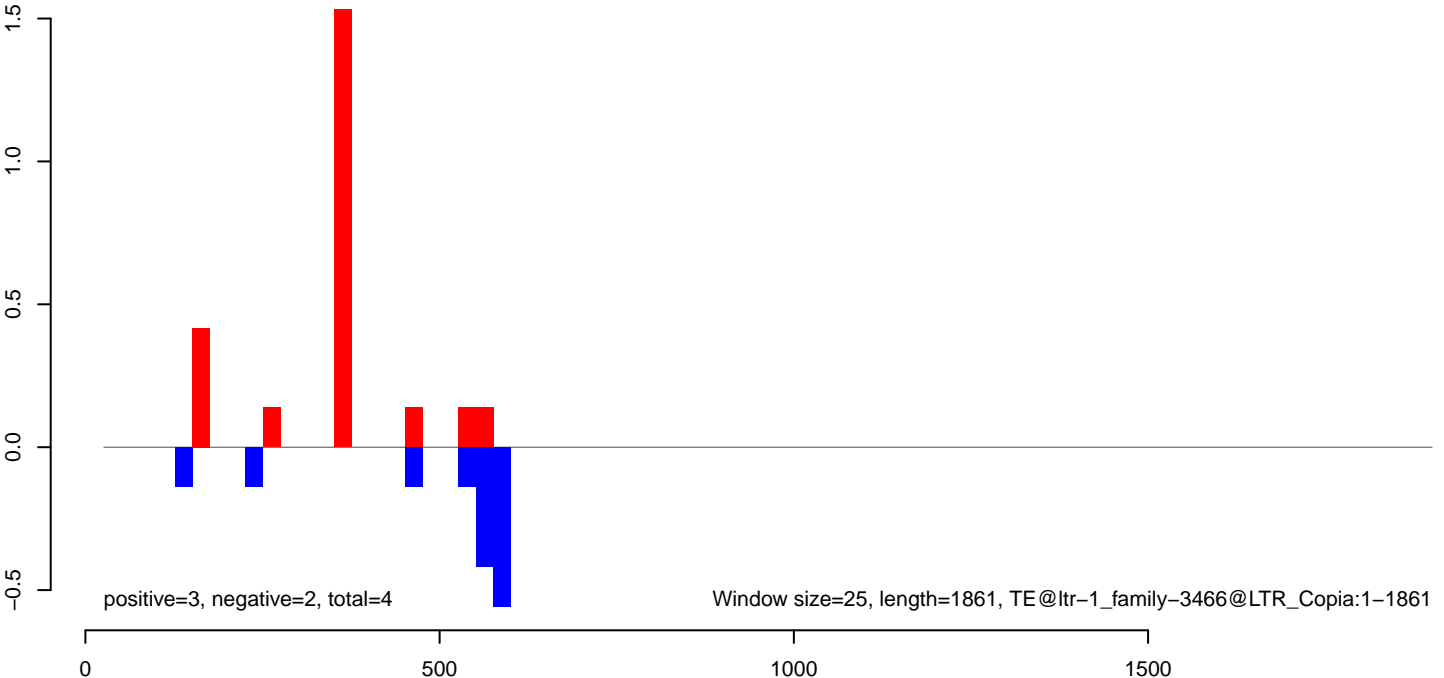
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

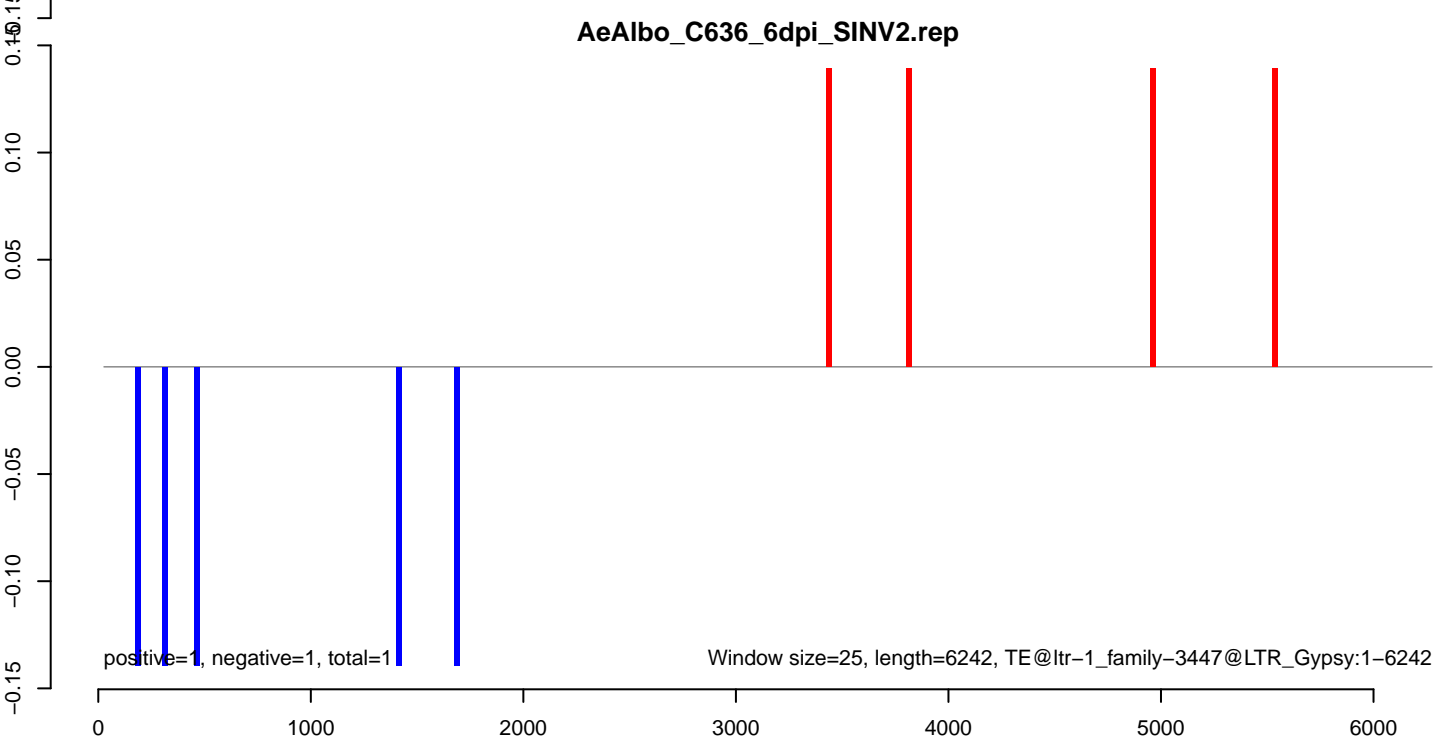
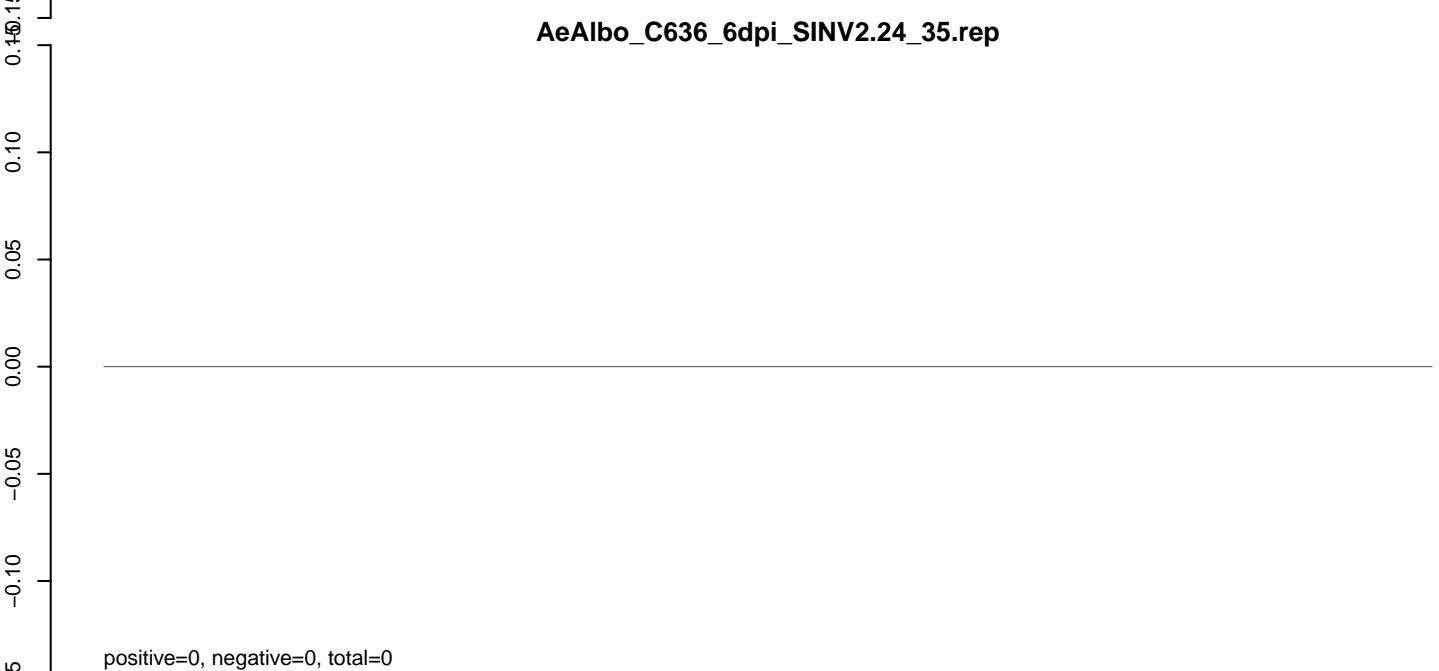
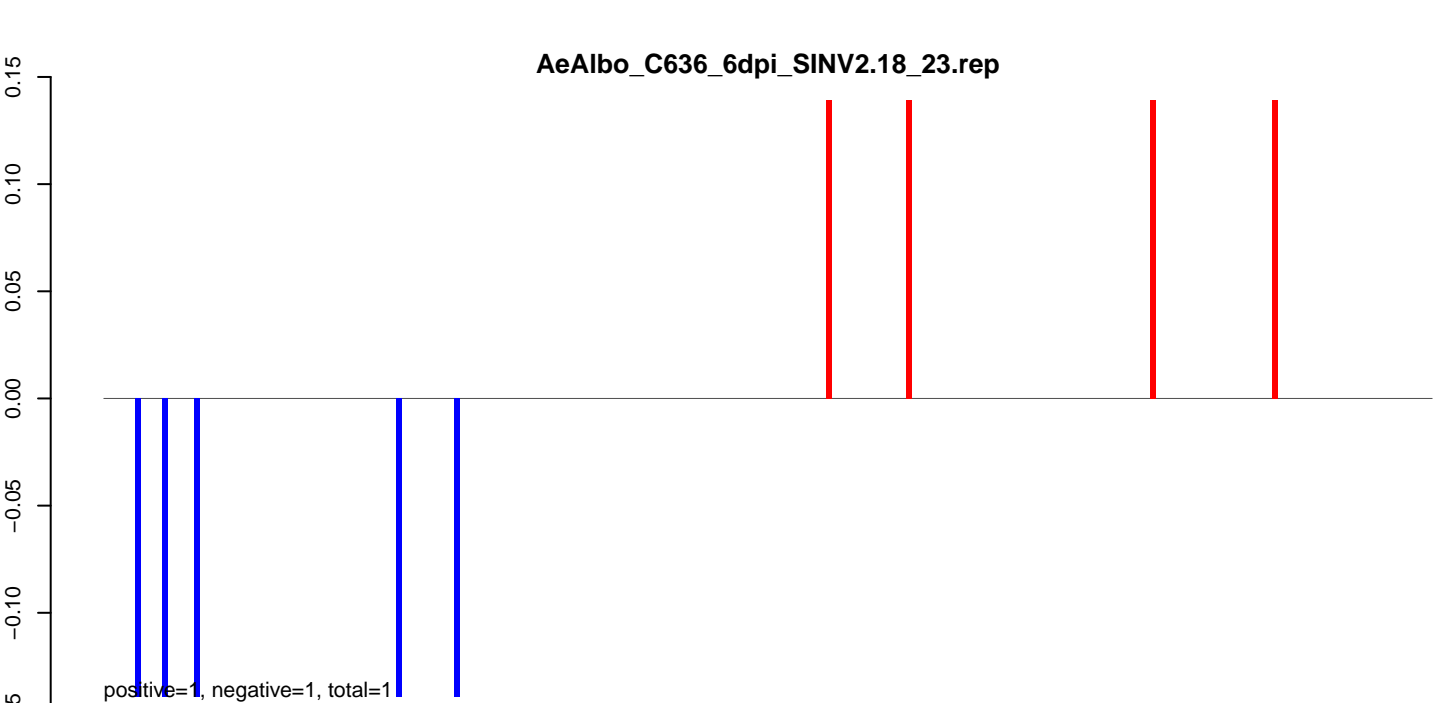


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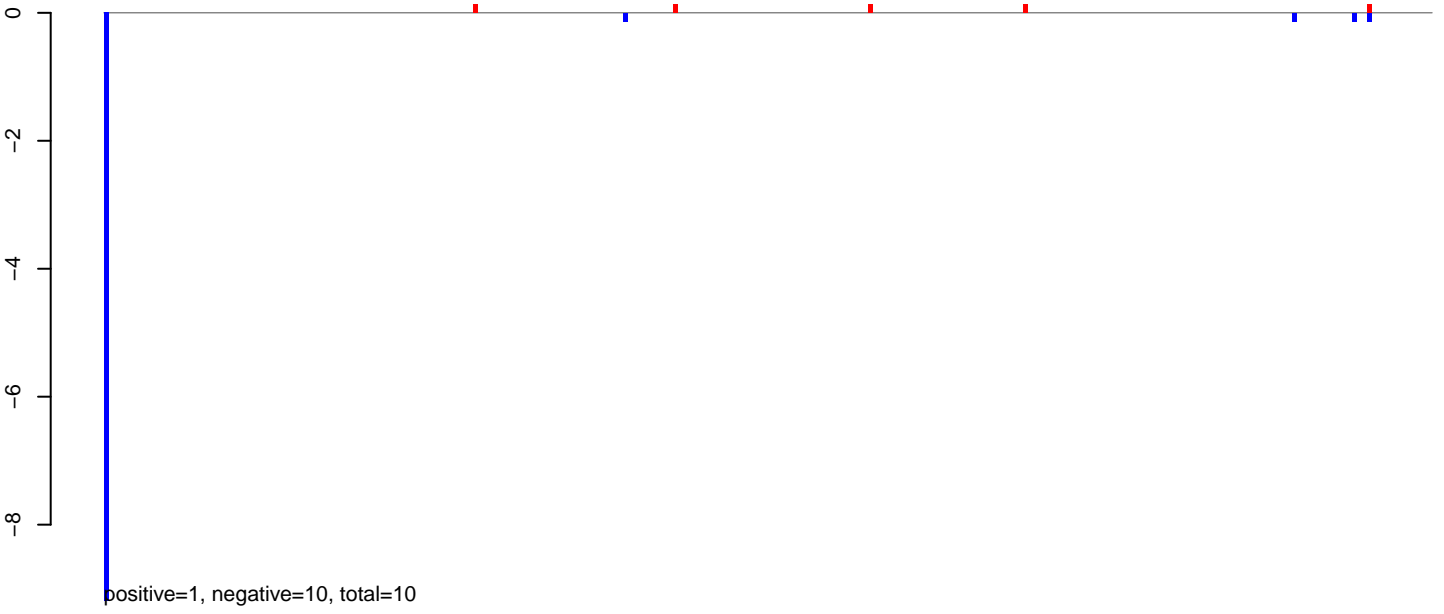
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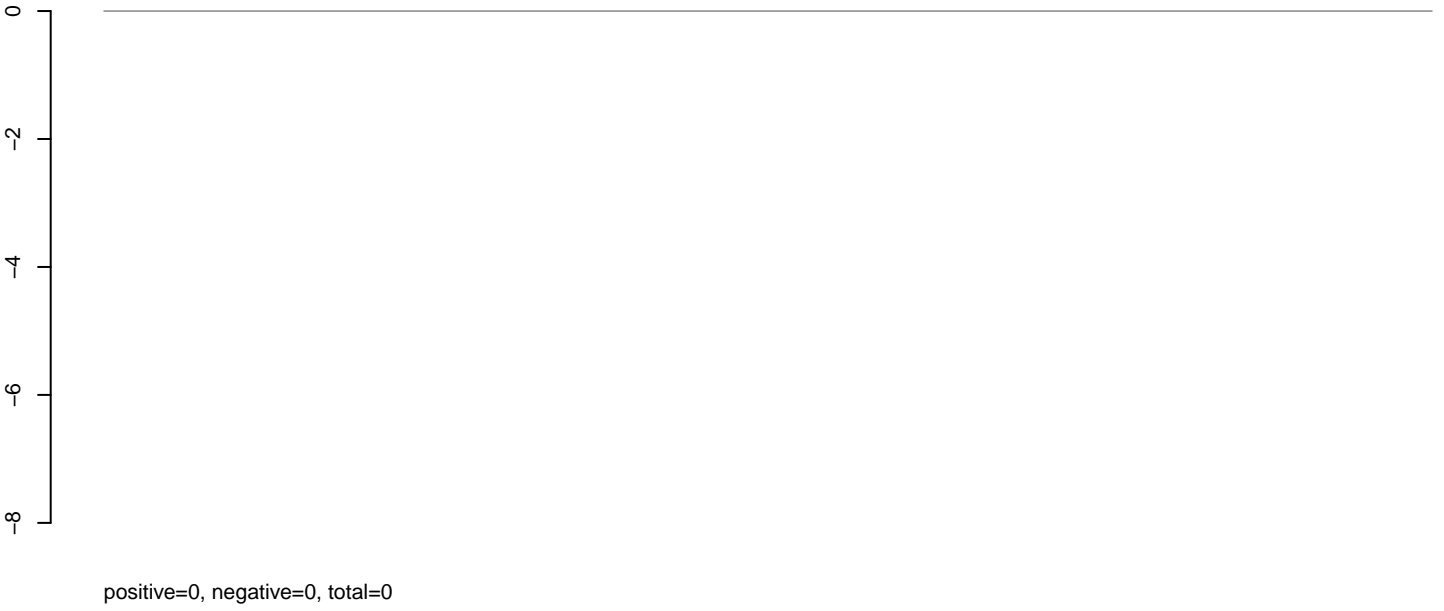




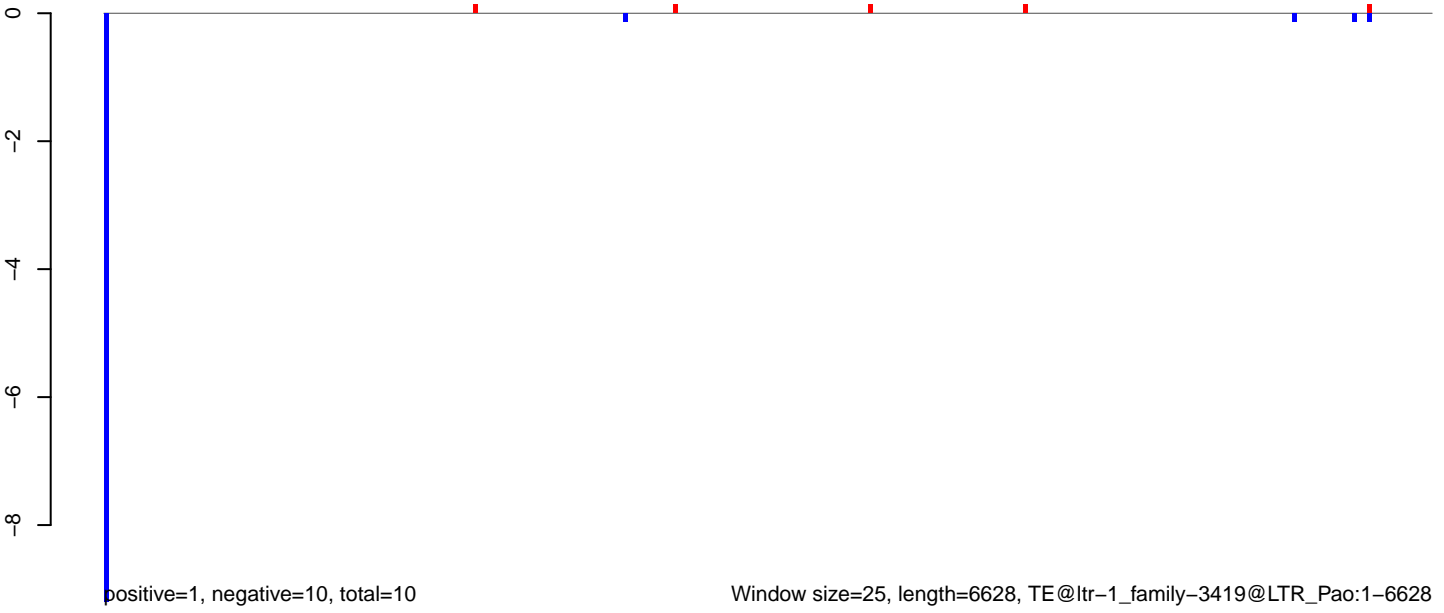
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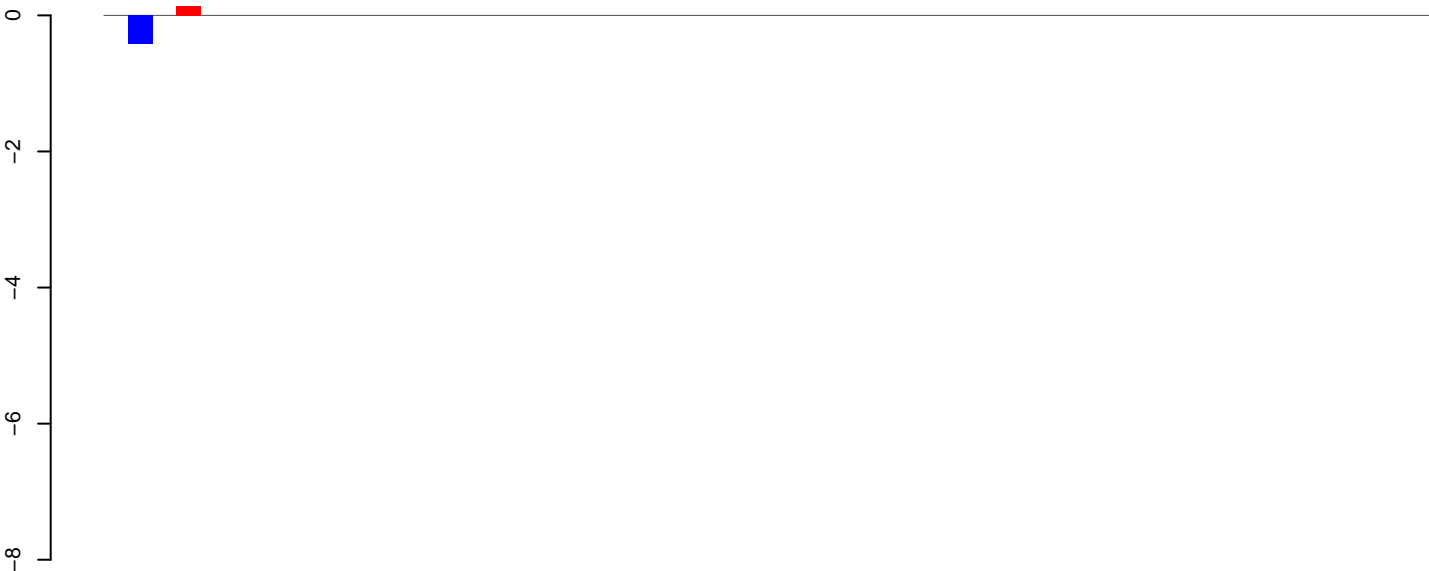
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**AeAlbo\_C636\_6dpi\_SINV2.rep**

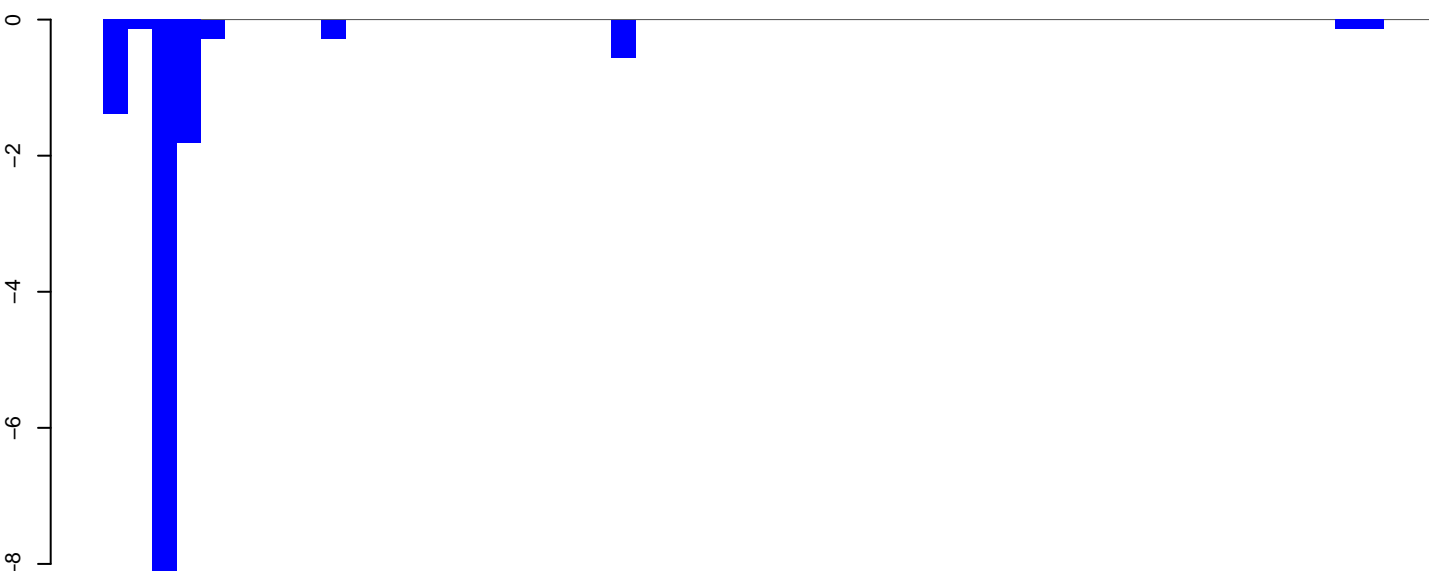


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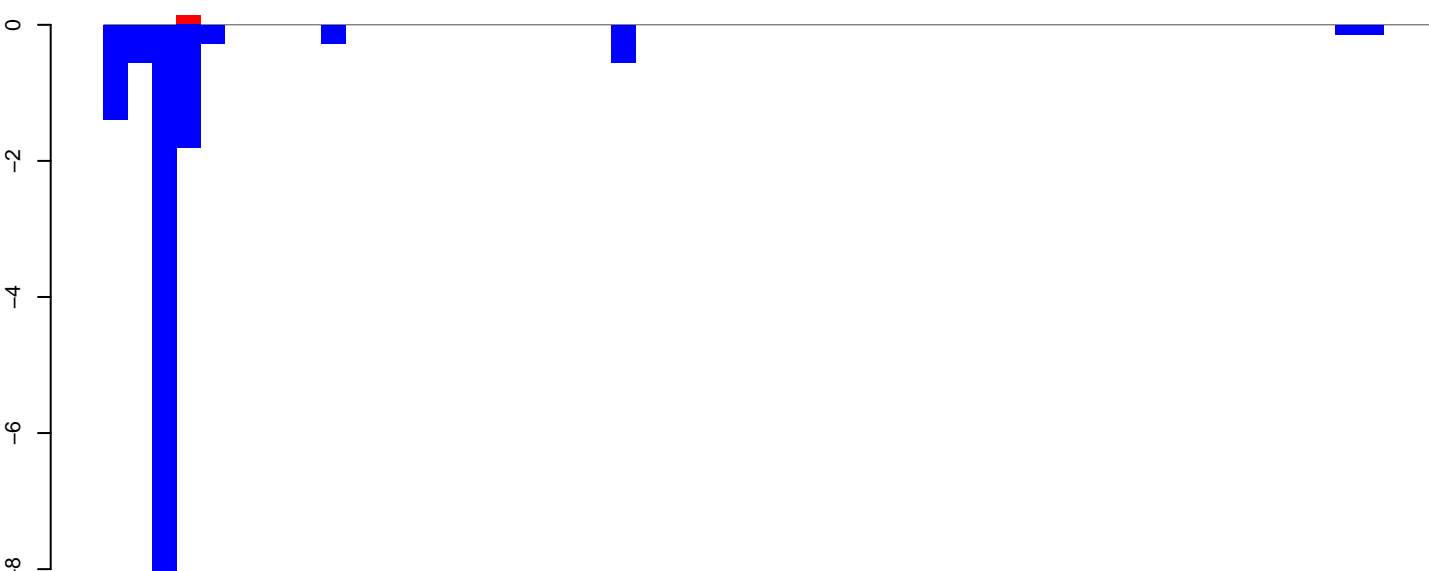
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=13, total=13

AeAlbo\_C636\_6dpi\_SINV2.rep

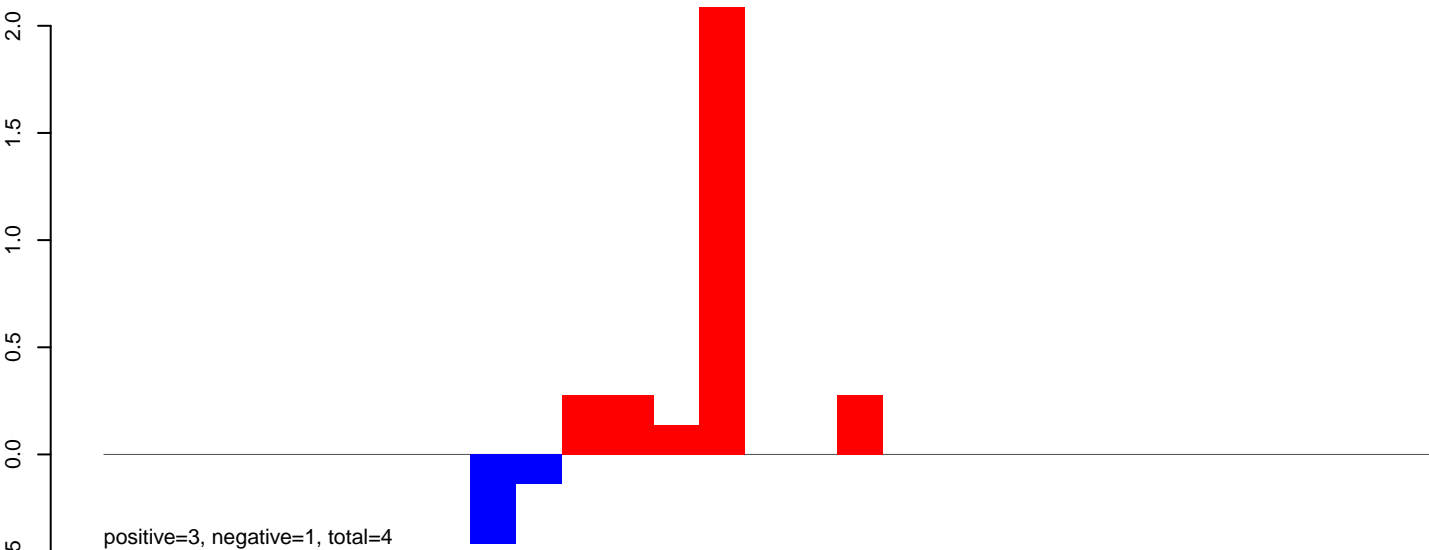


positive=0, negative=14, total=14

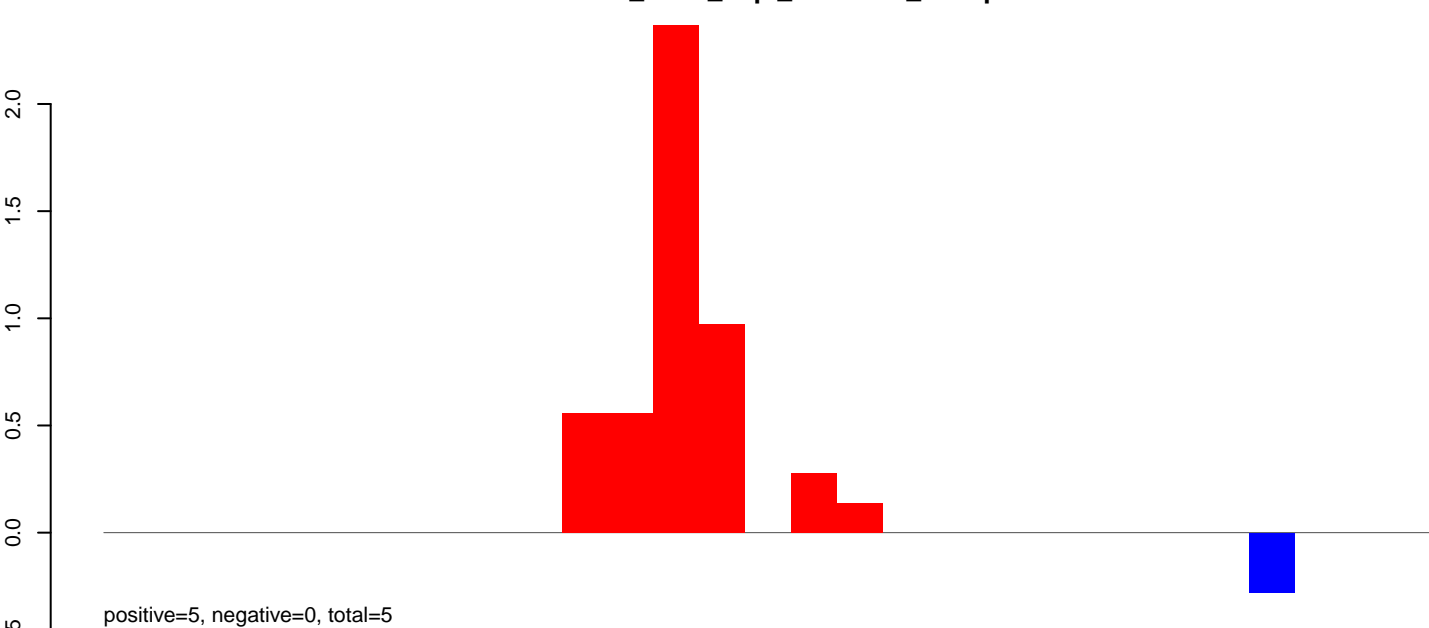
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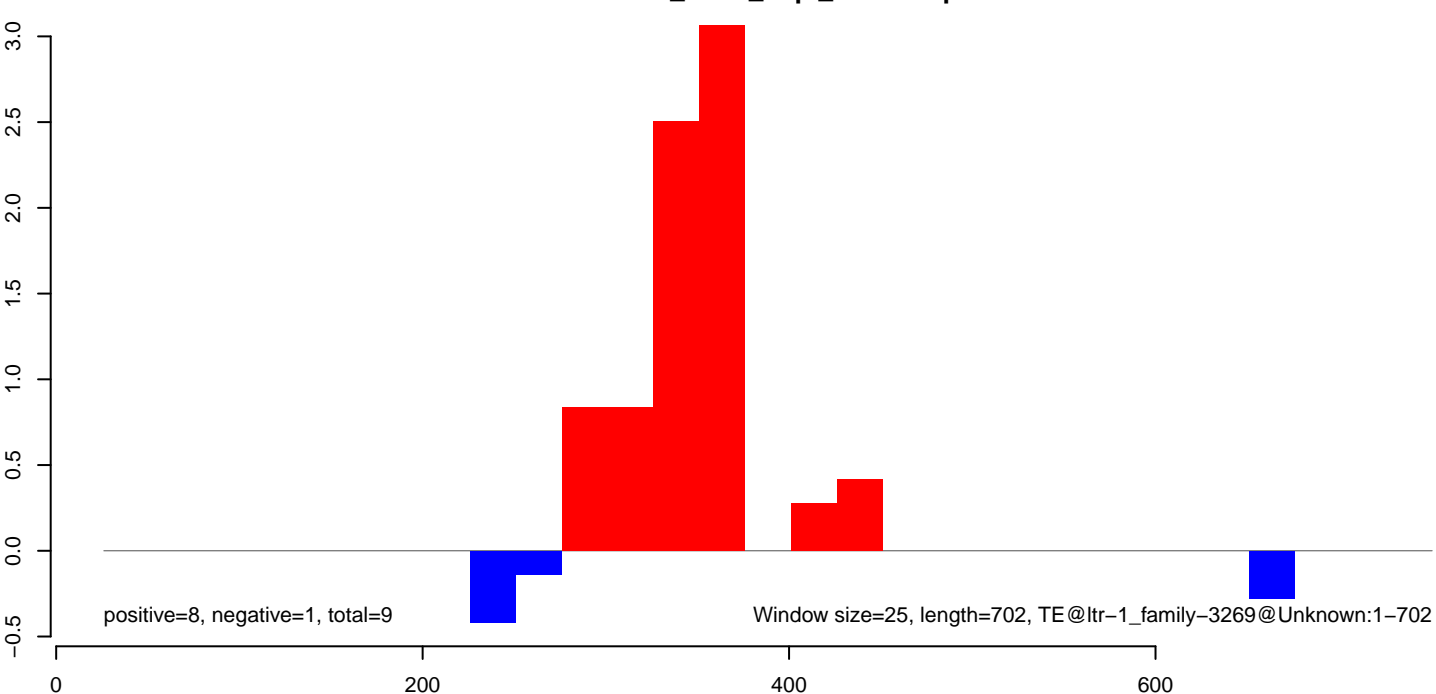
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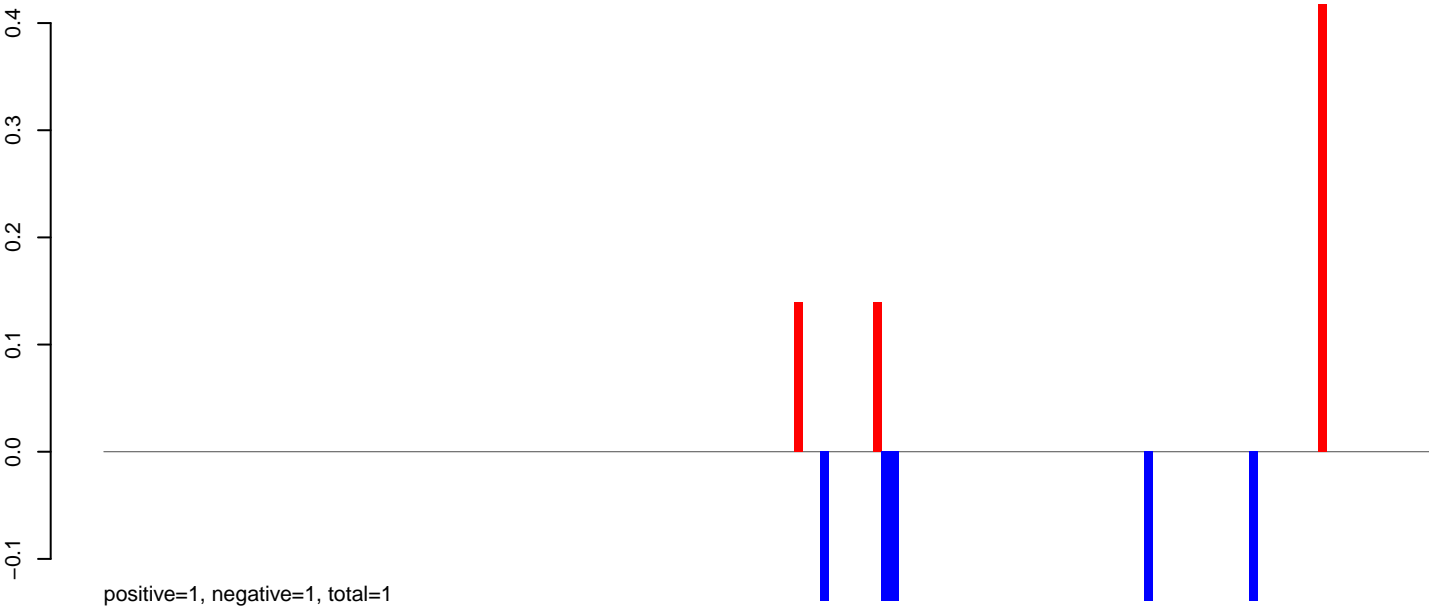
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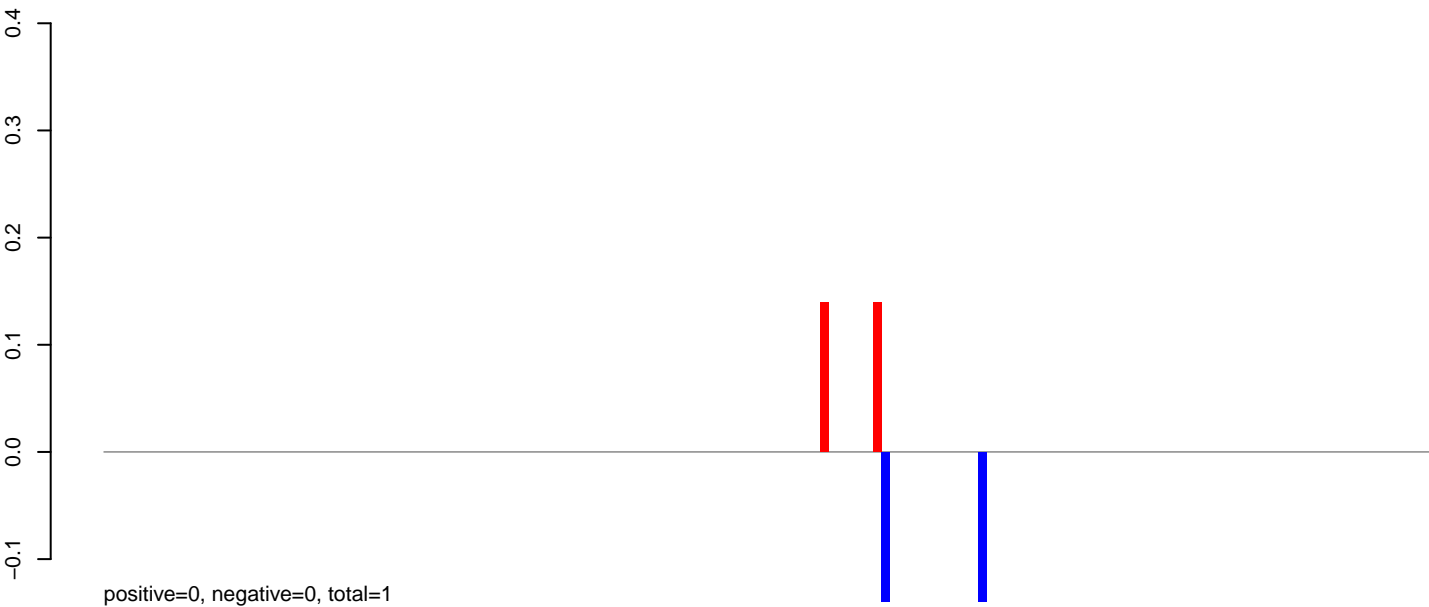
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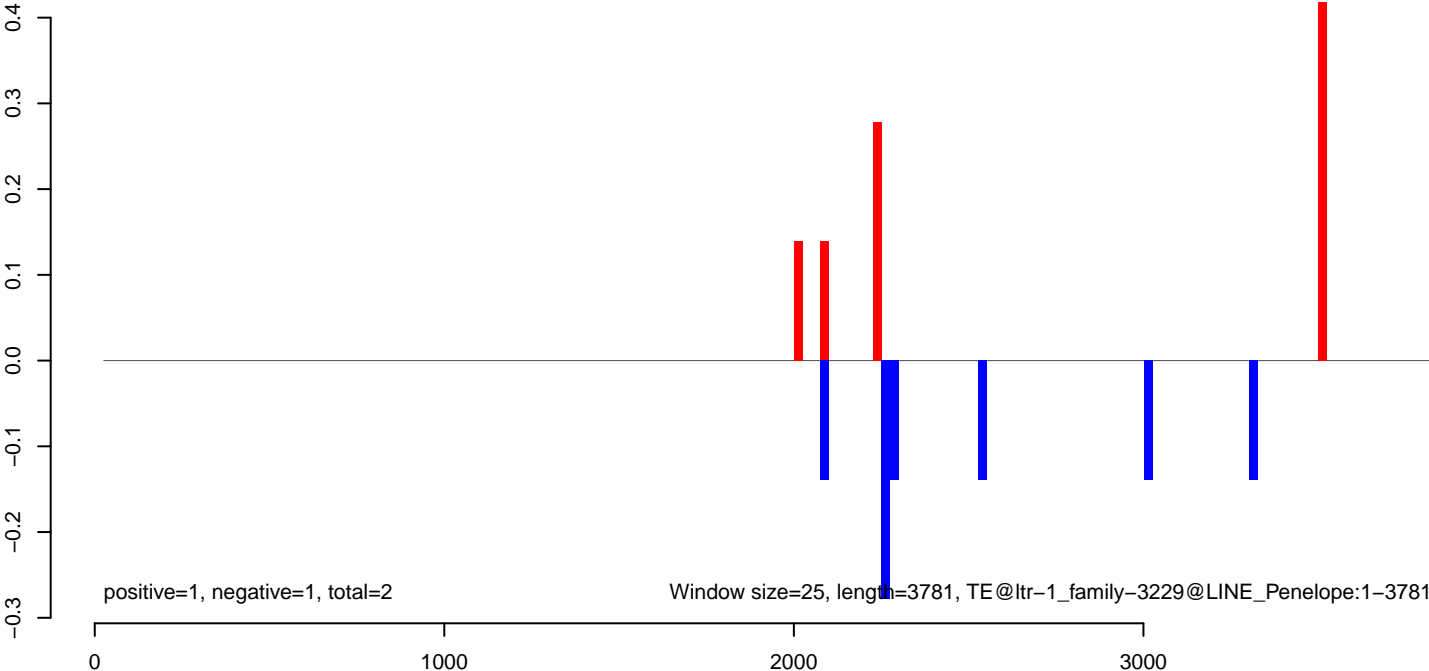
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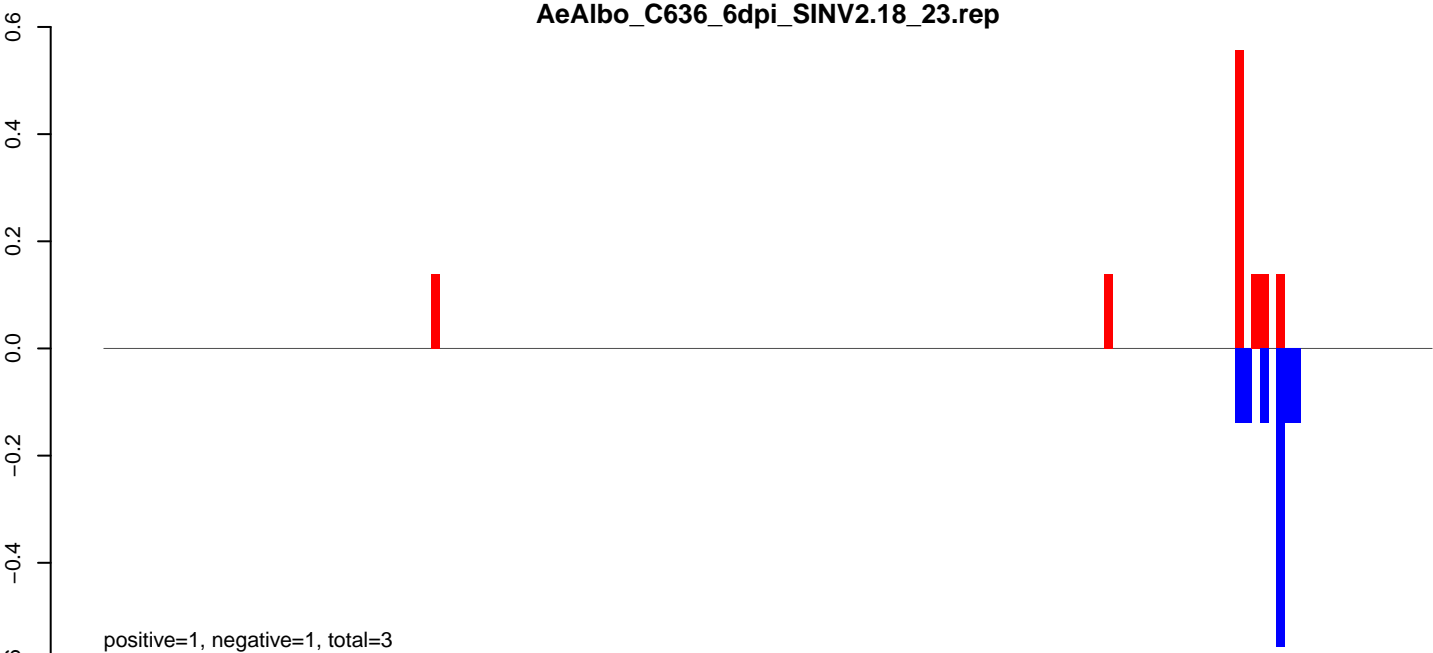
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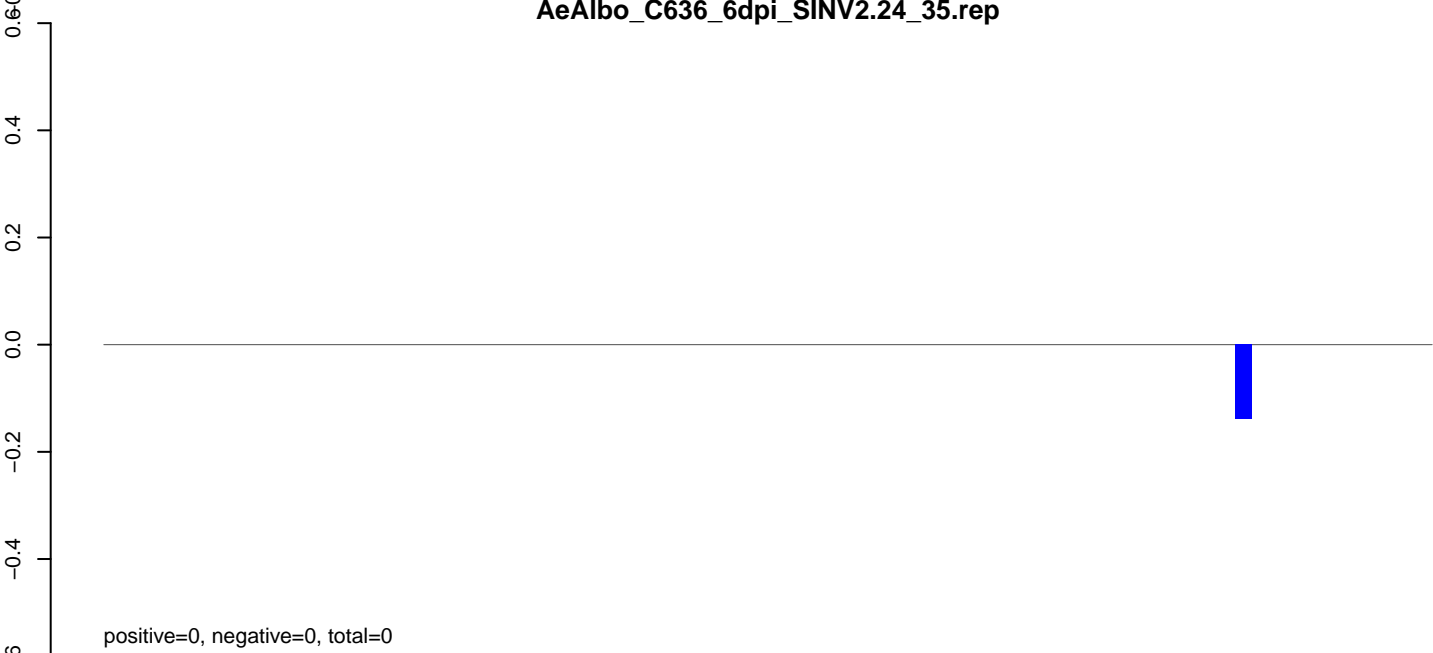
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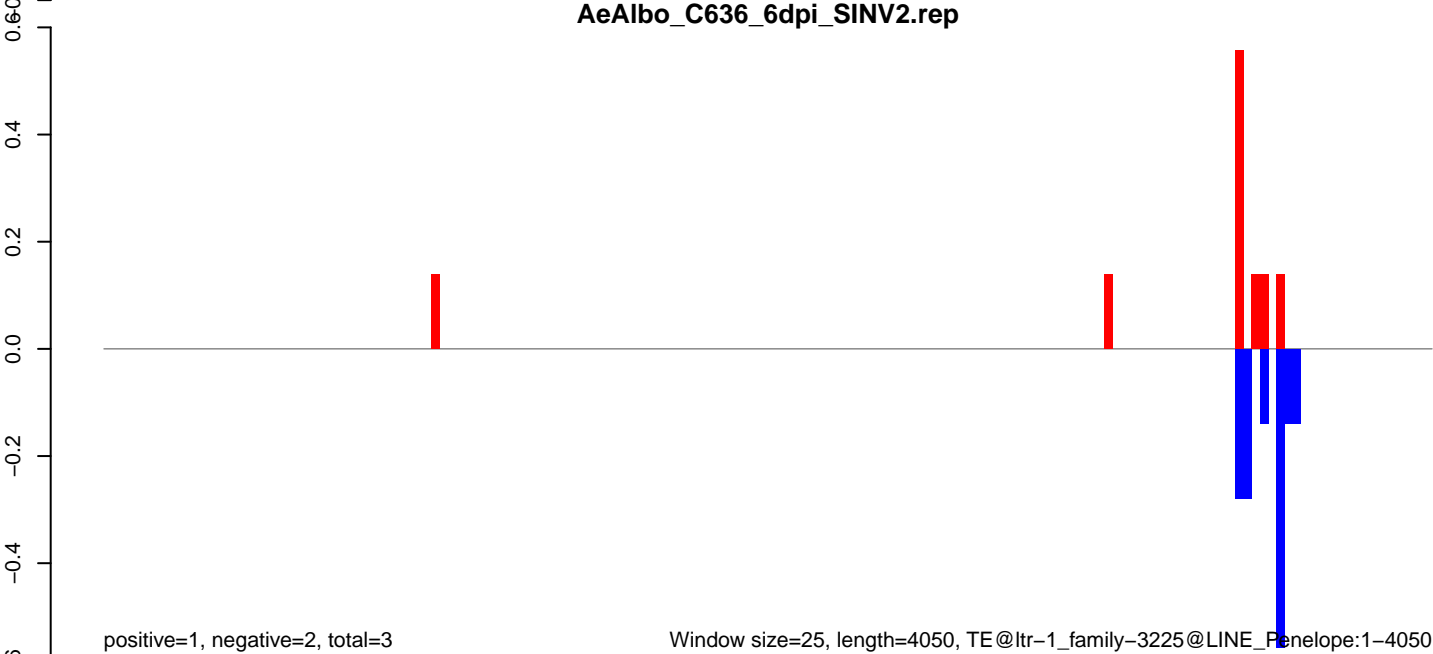
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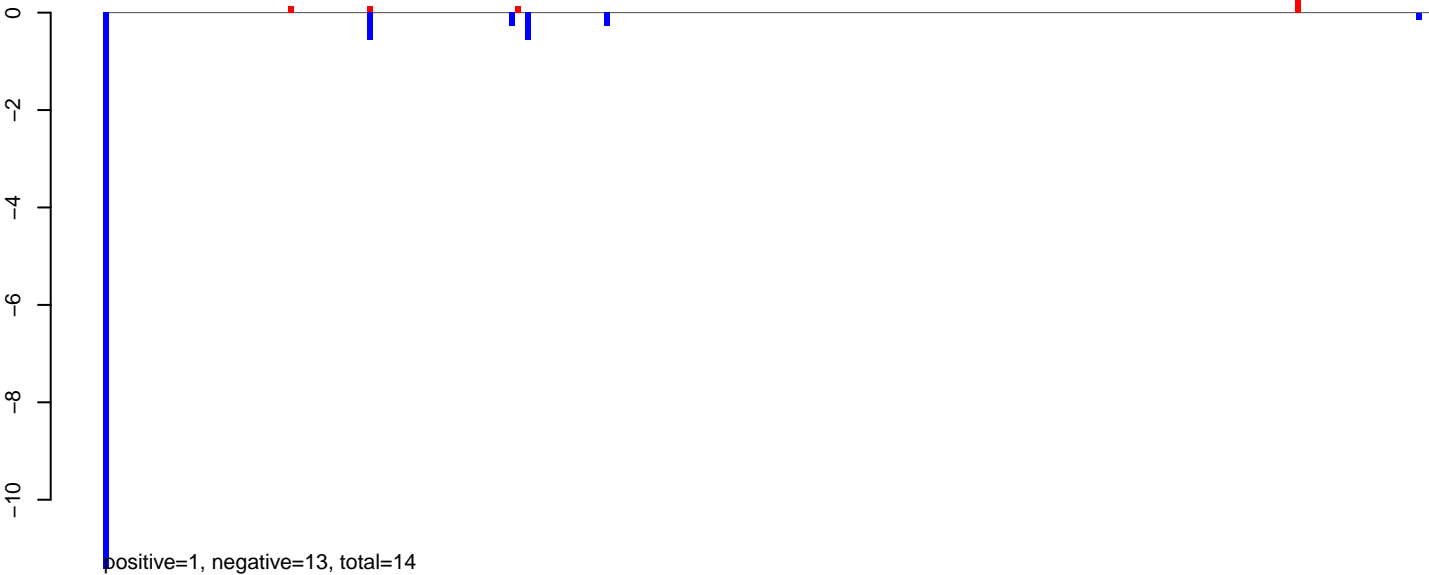
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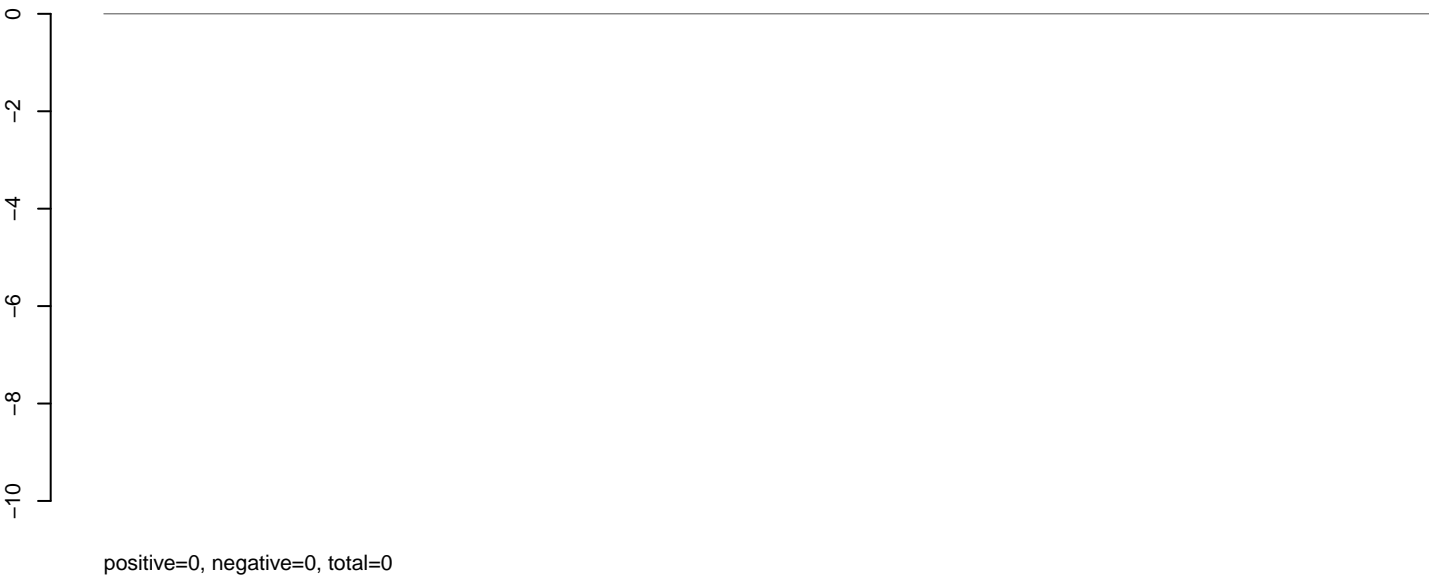
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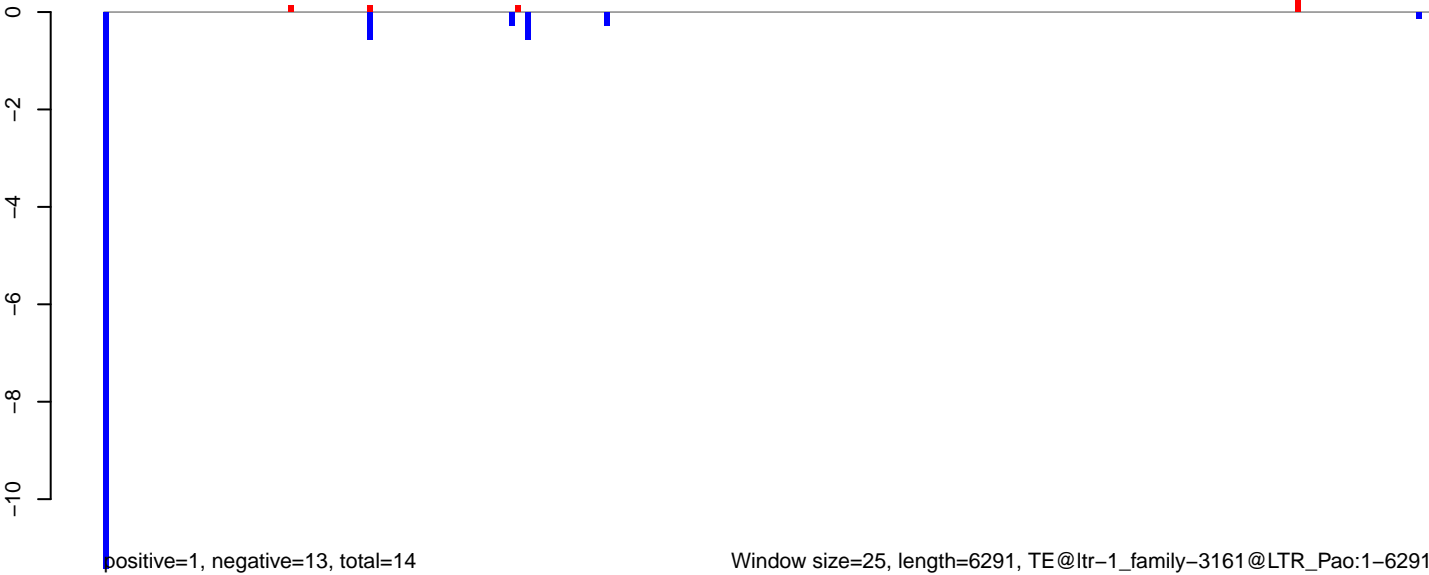
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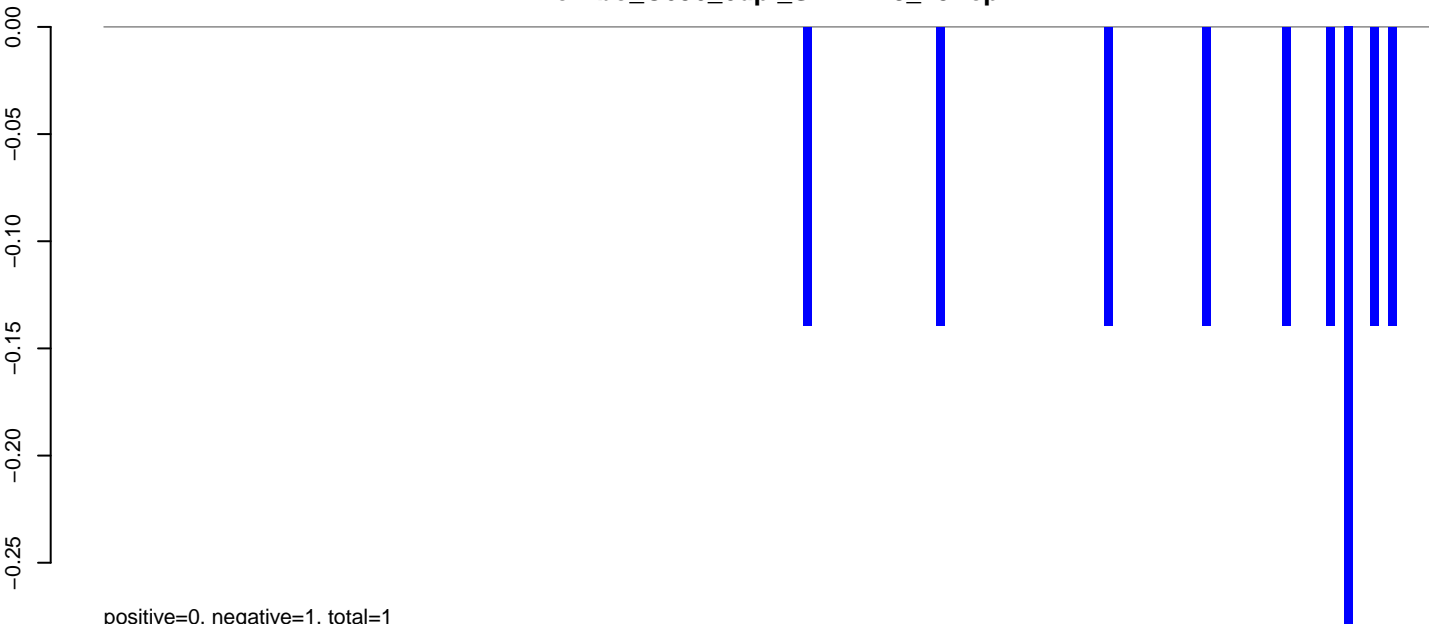
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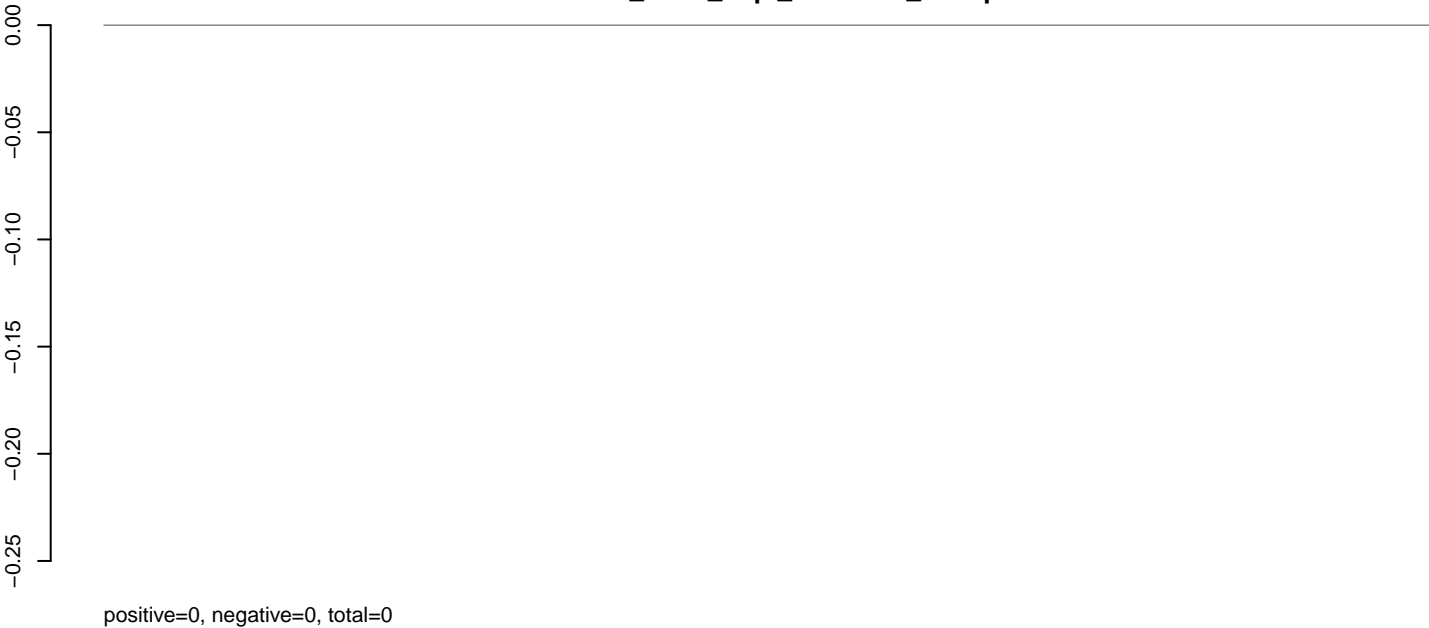
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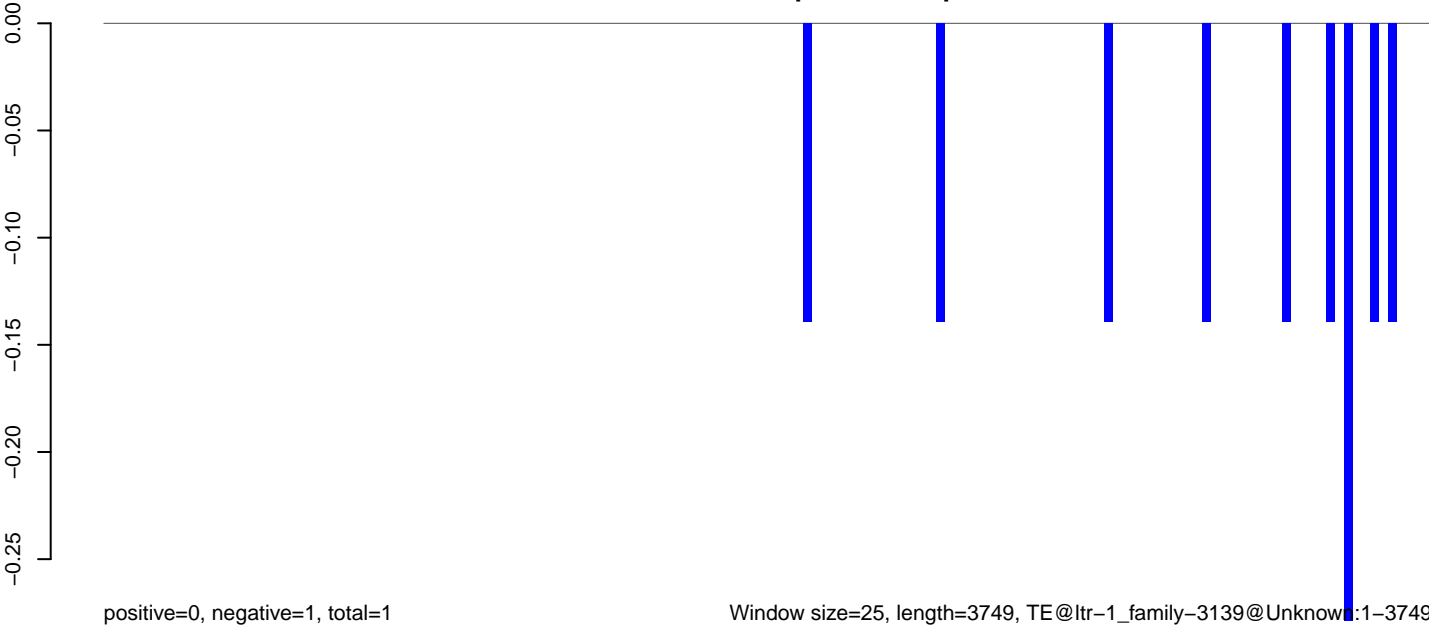
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



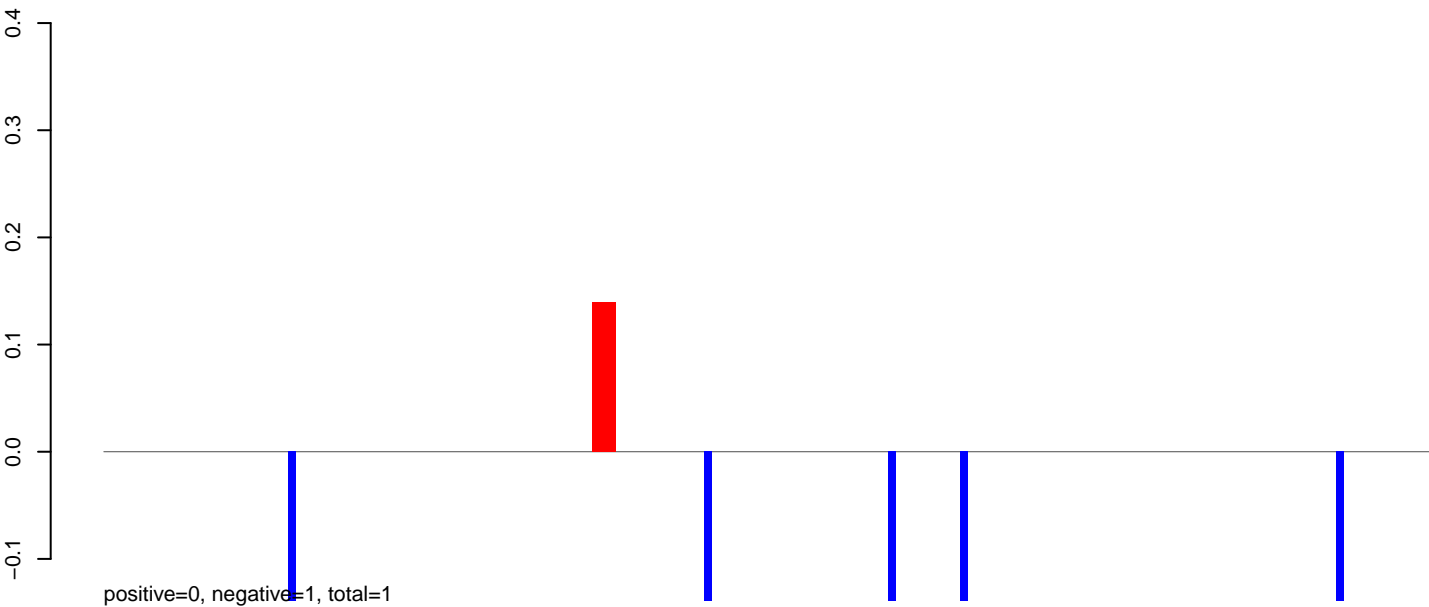
AeAlbo\_C636\_6dpi\_SINV2.rep



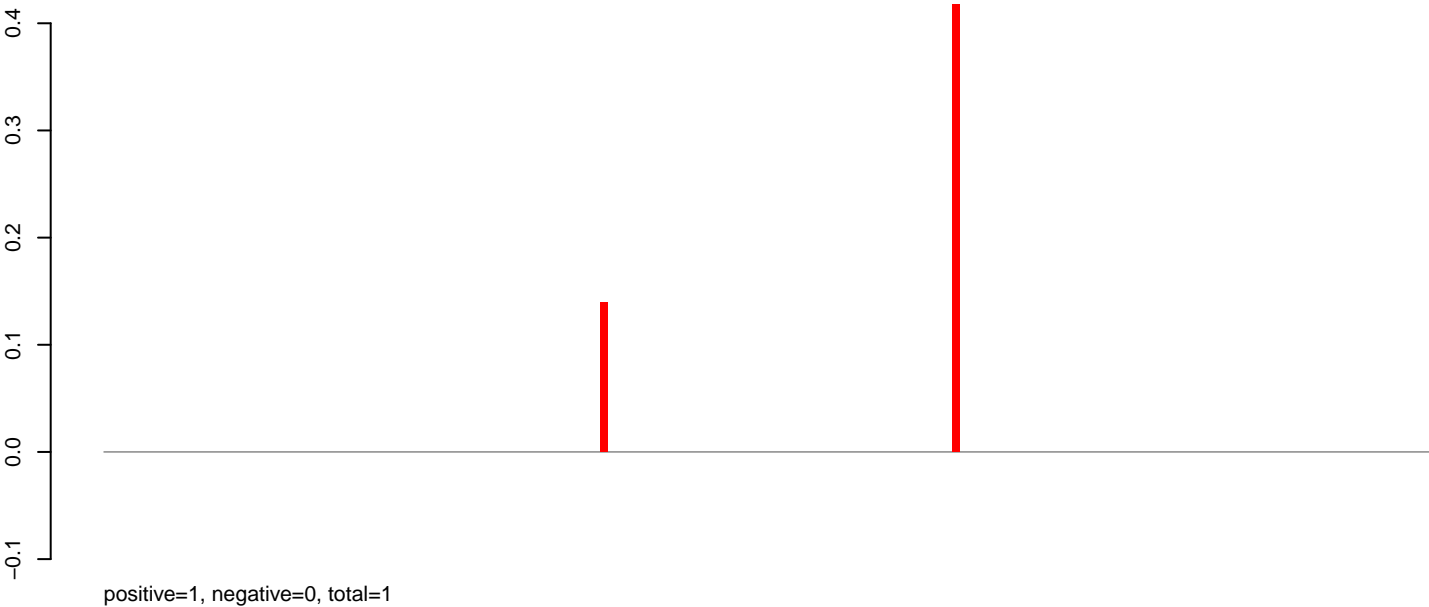
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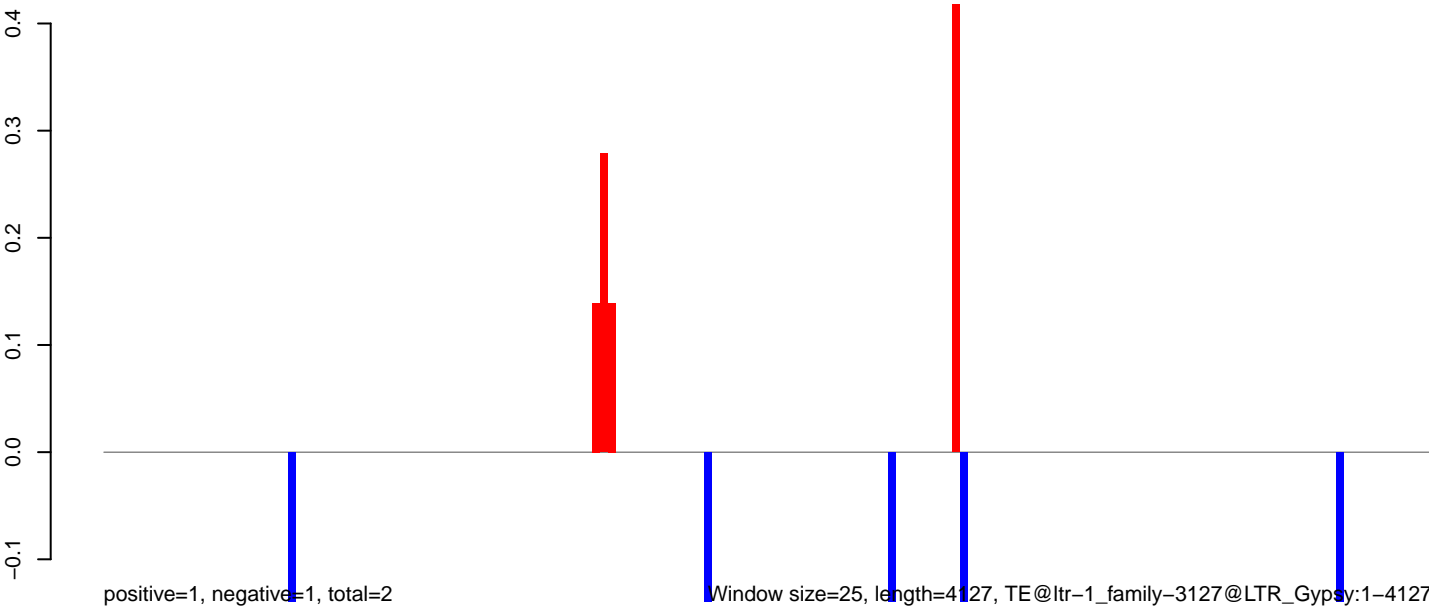
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

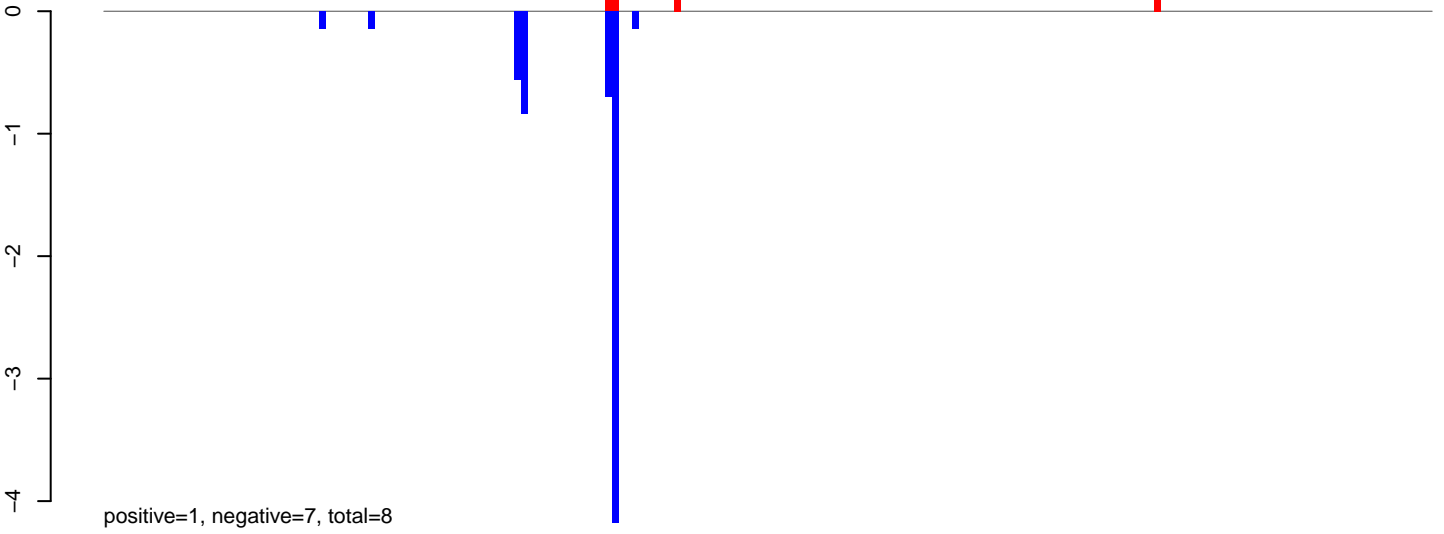


AeAlbo\_C636\_6dpi\_SINV2.rep





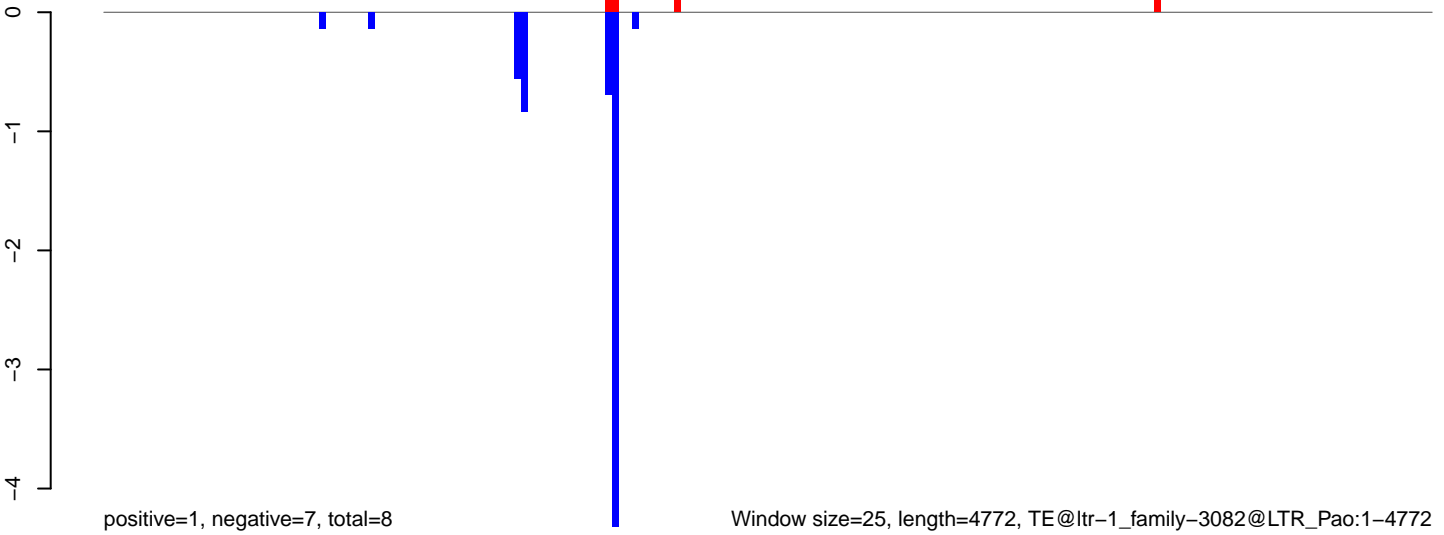
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



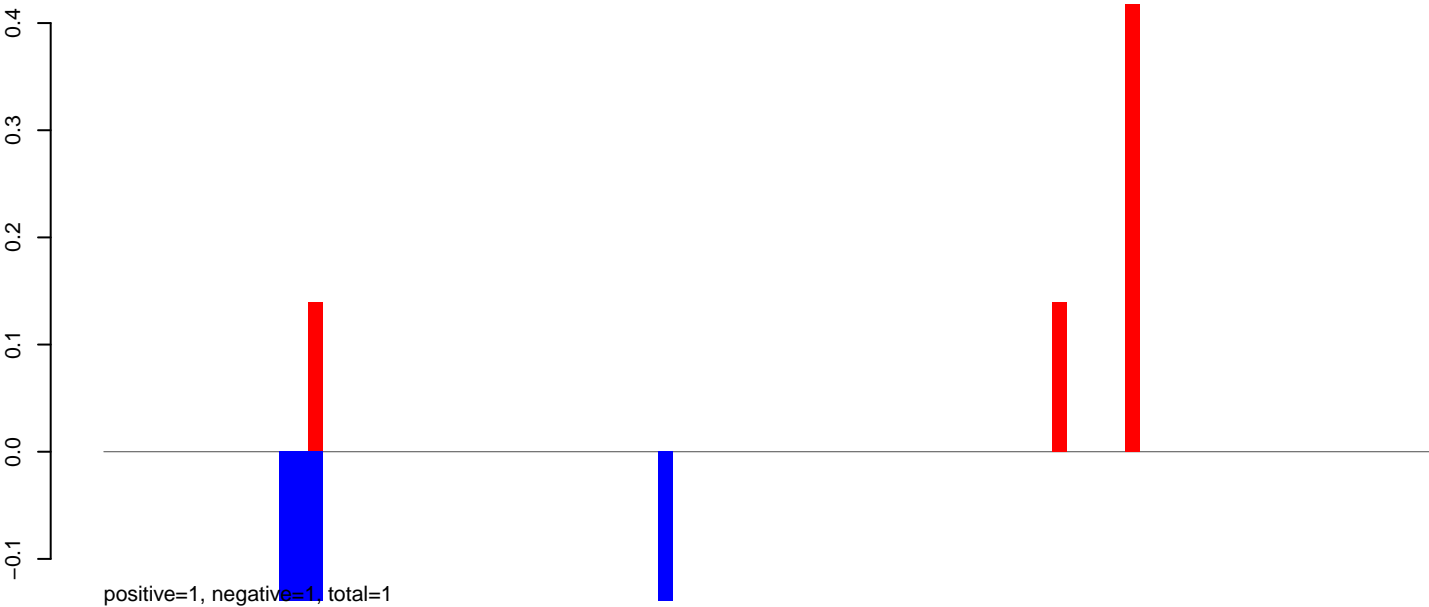
**AeAlbo\_C636\_6dpi\_SINV2.rep**



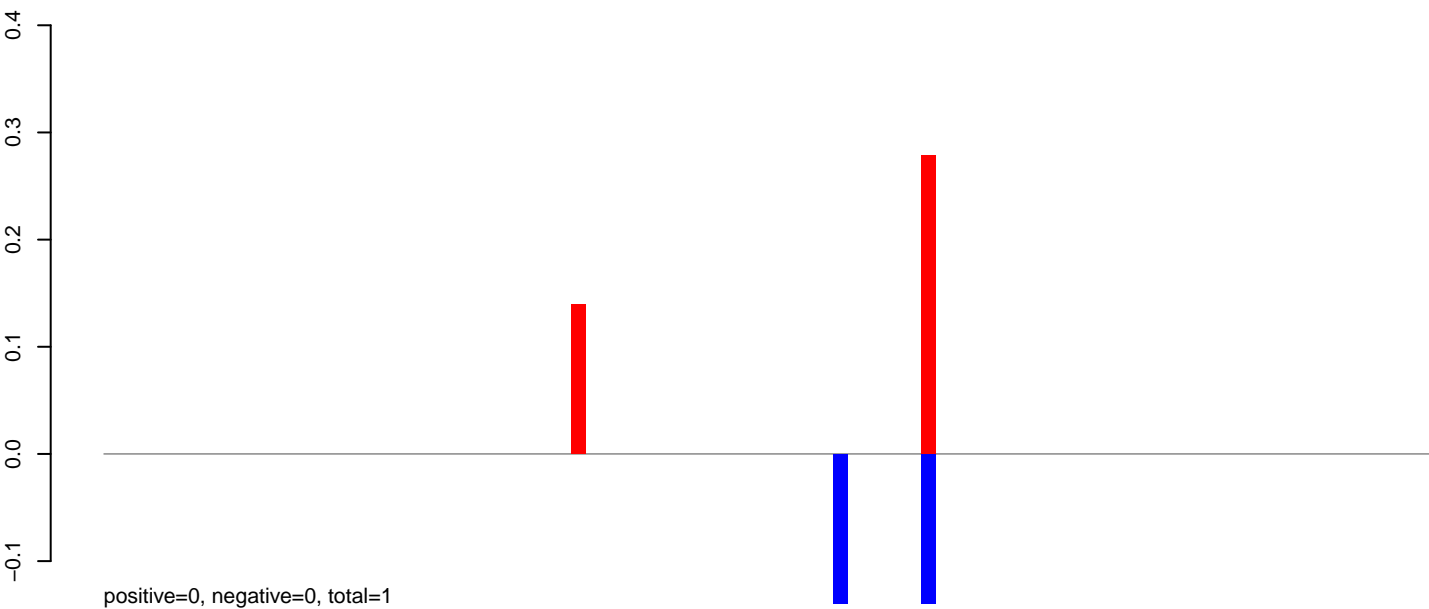
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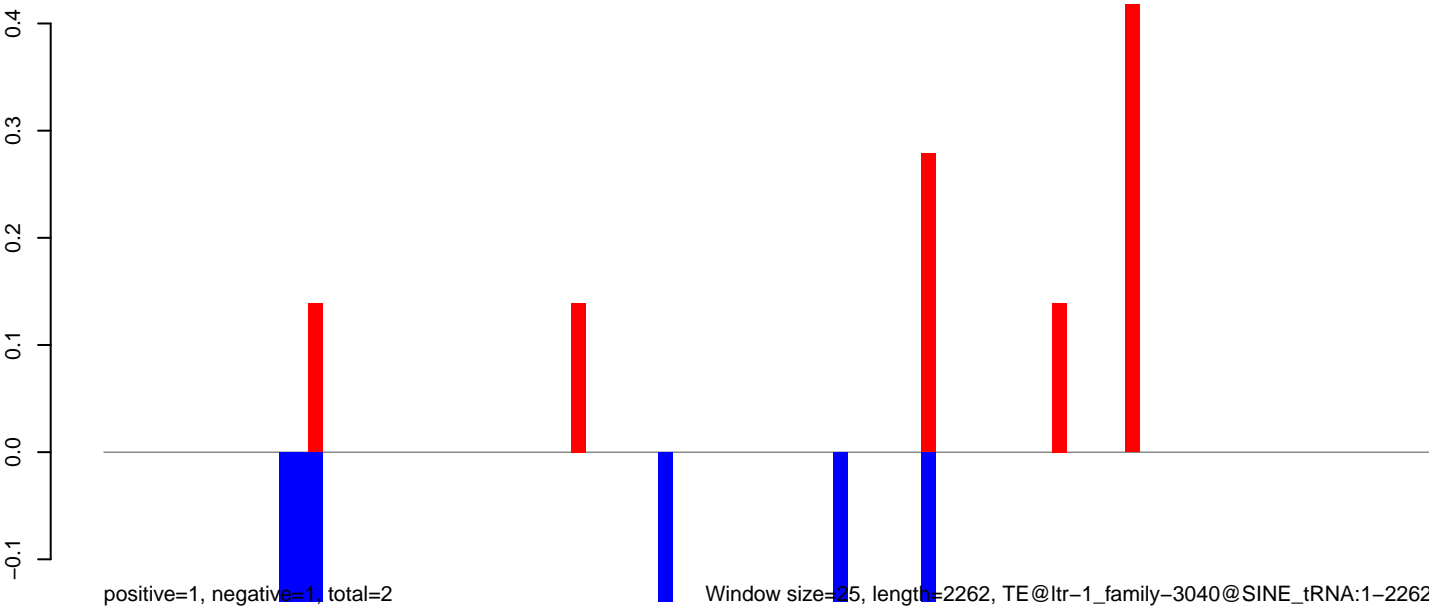
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



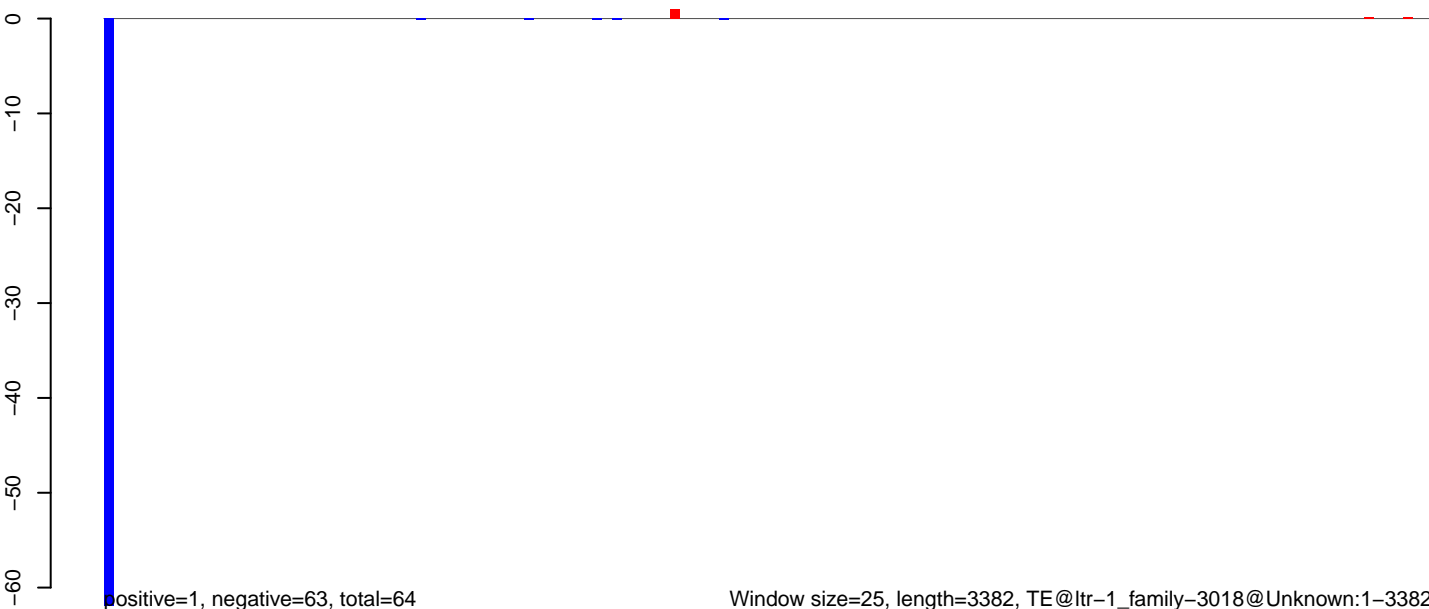
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



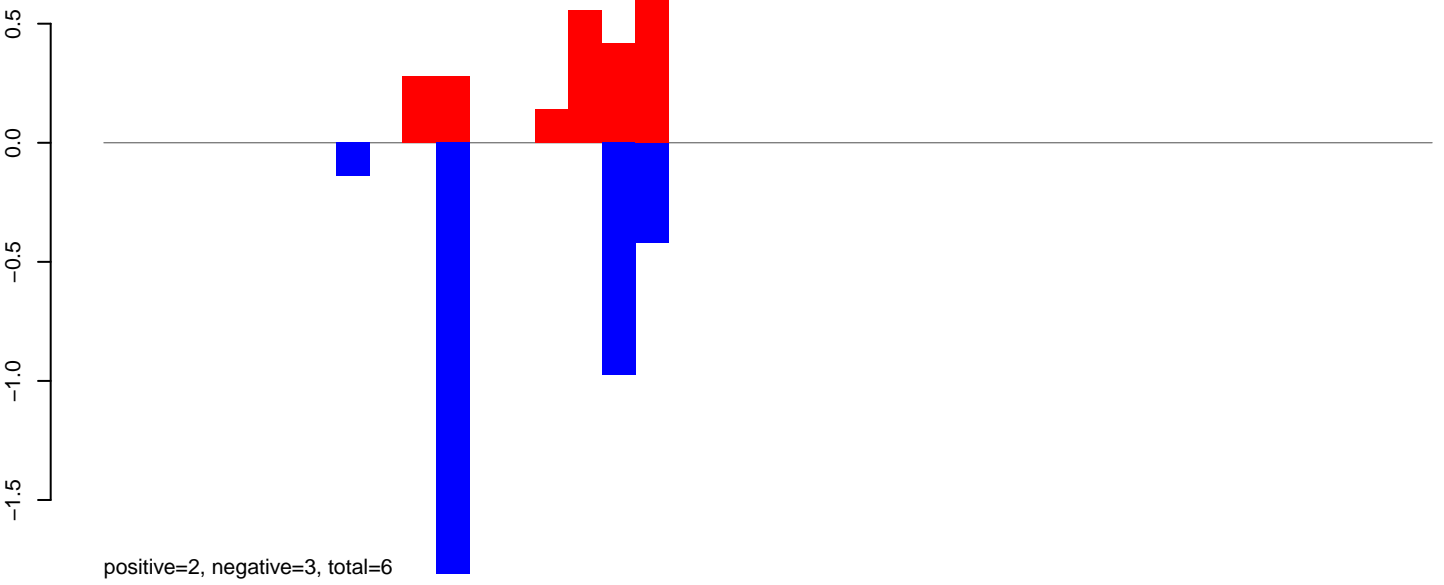
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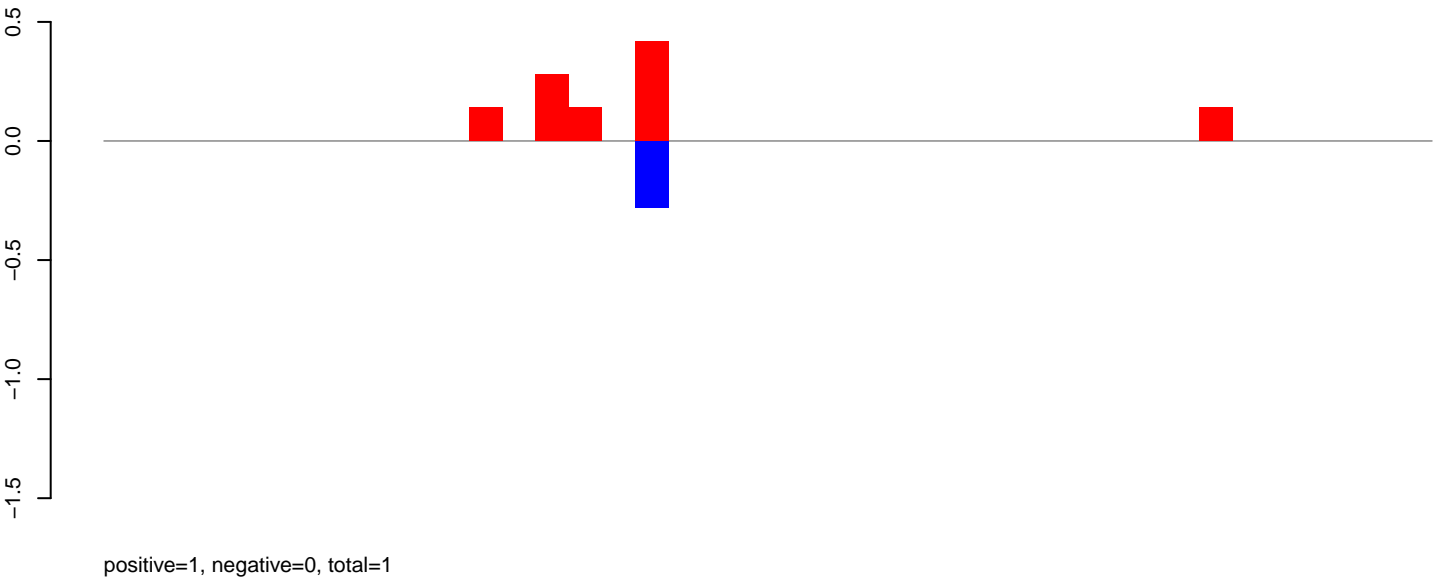
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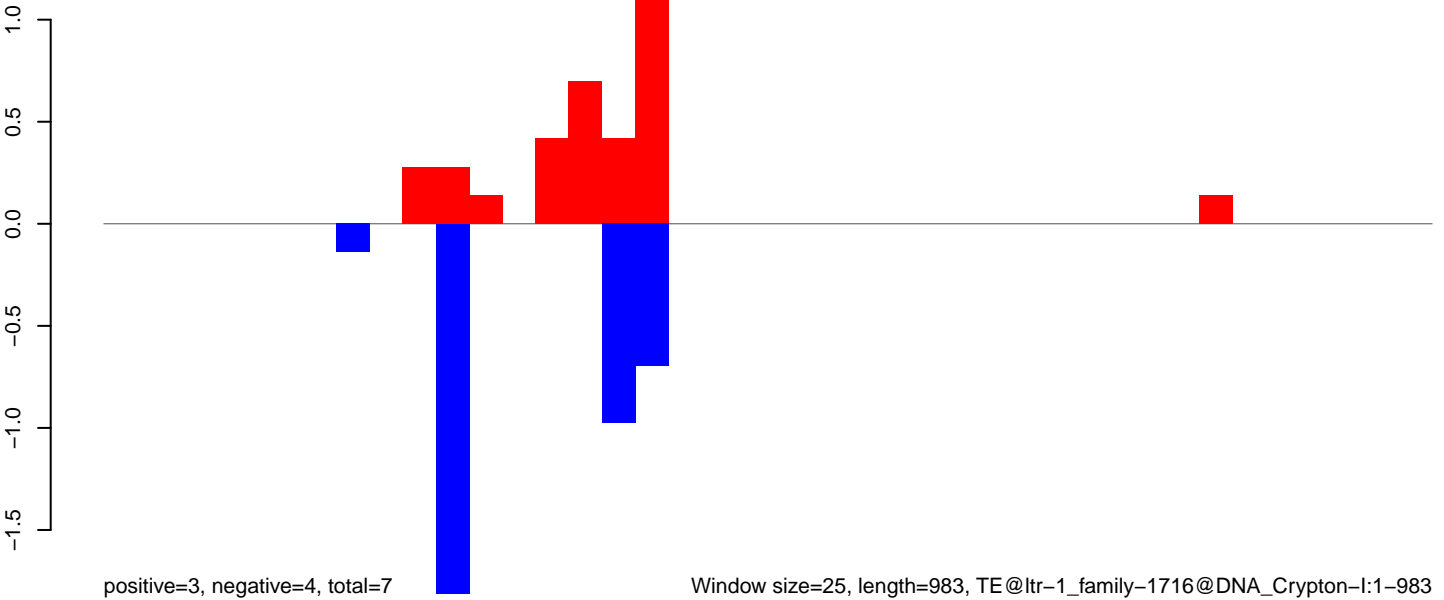
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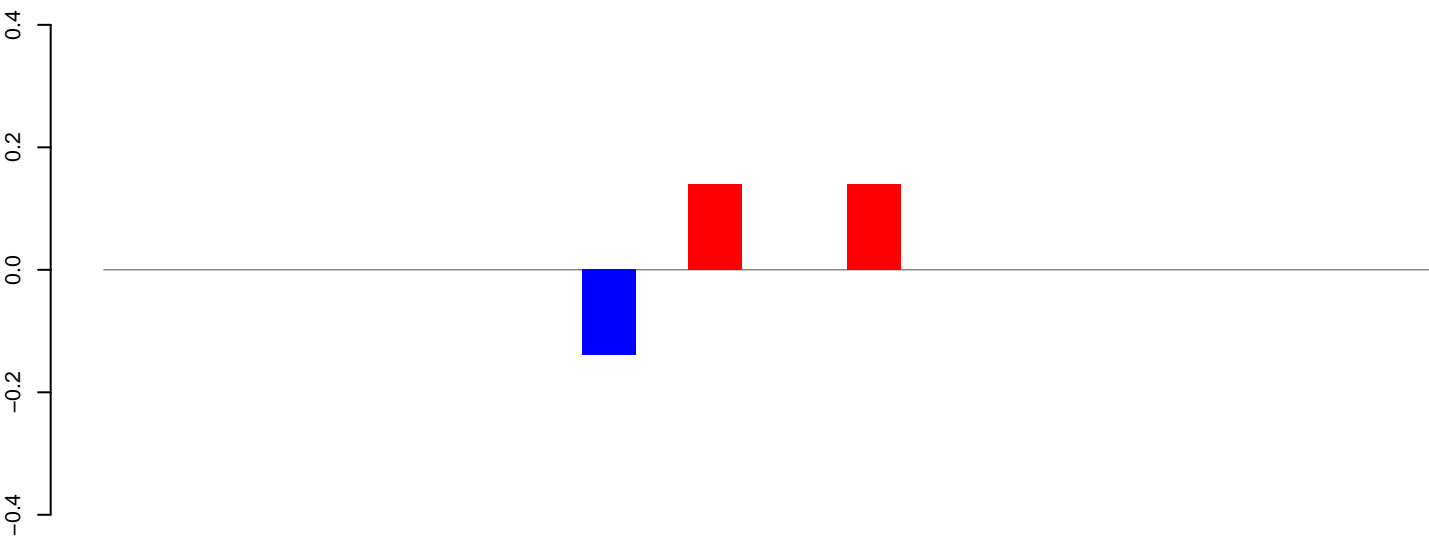
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AeAlbo\_C636\_6dpi\_SINV2.rep

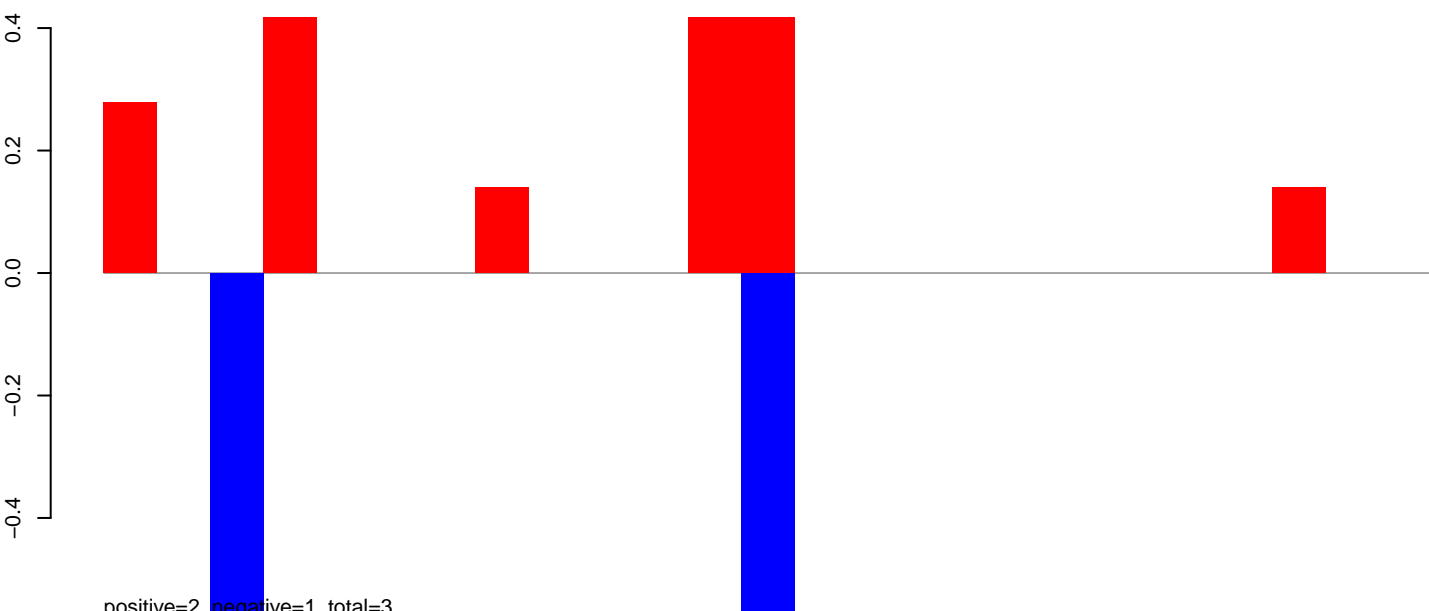


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



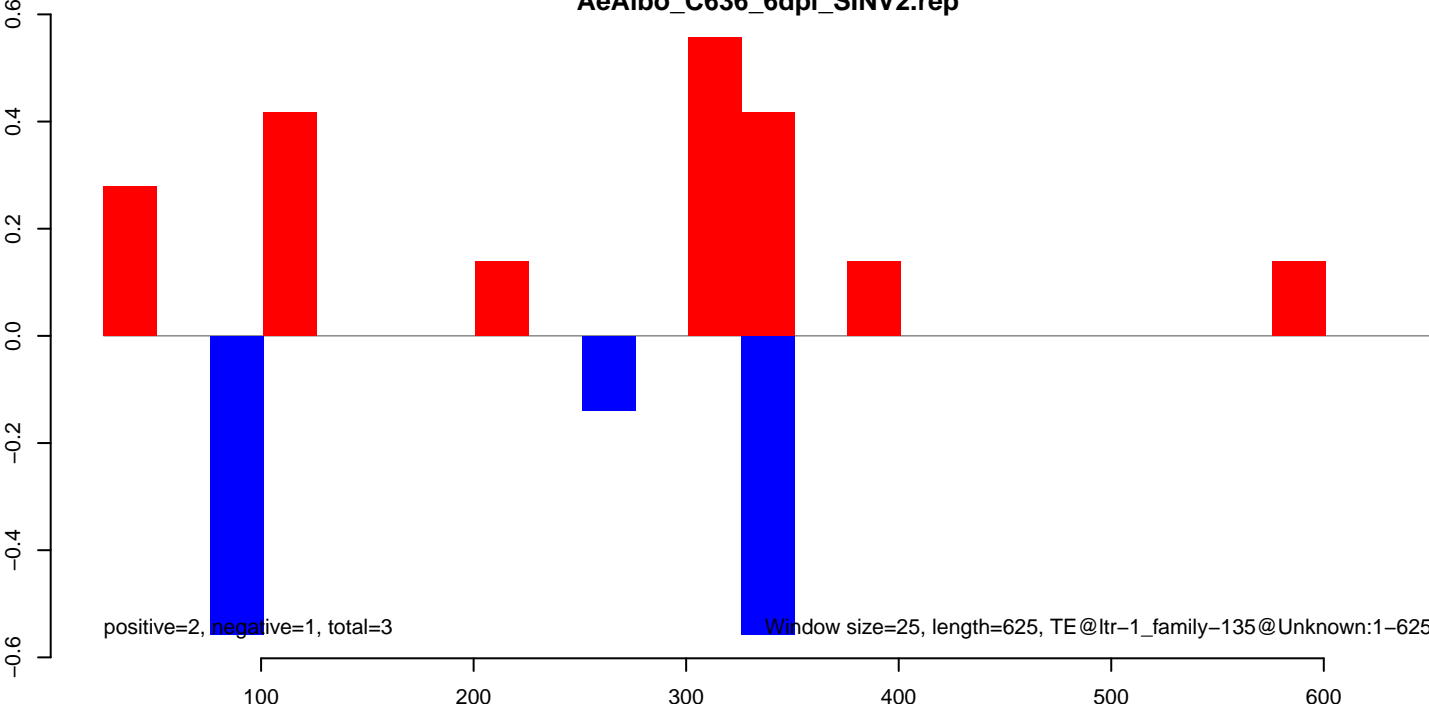
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep



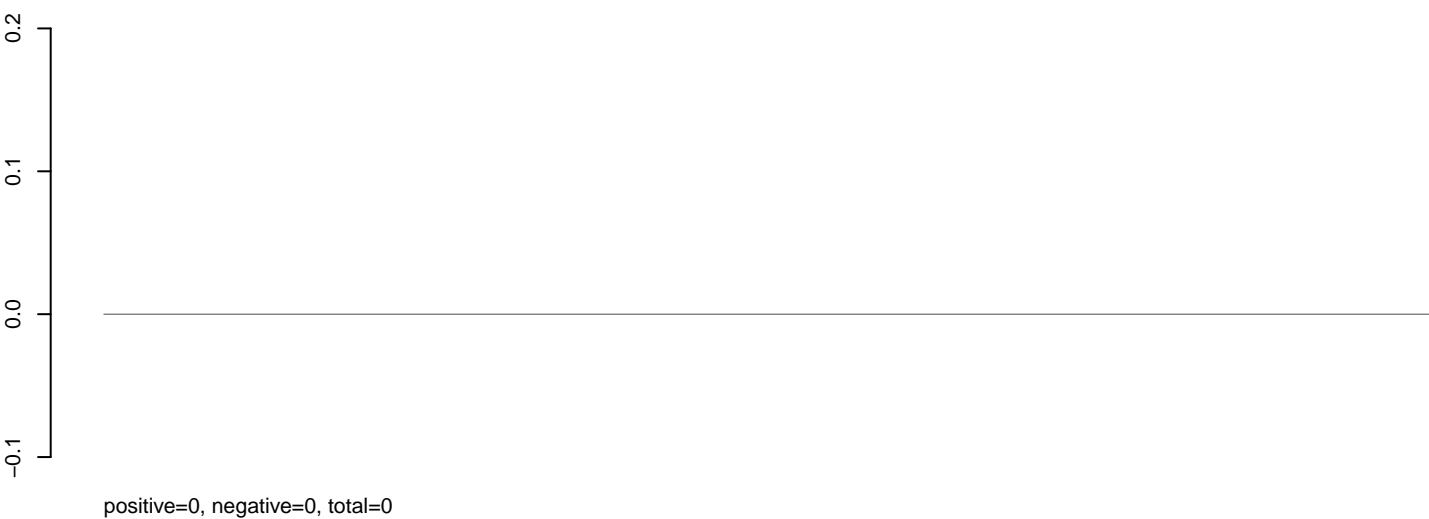
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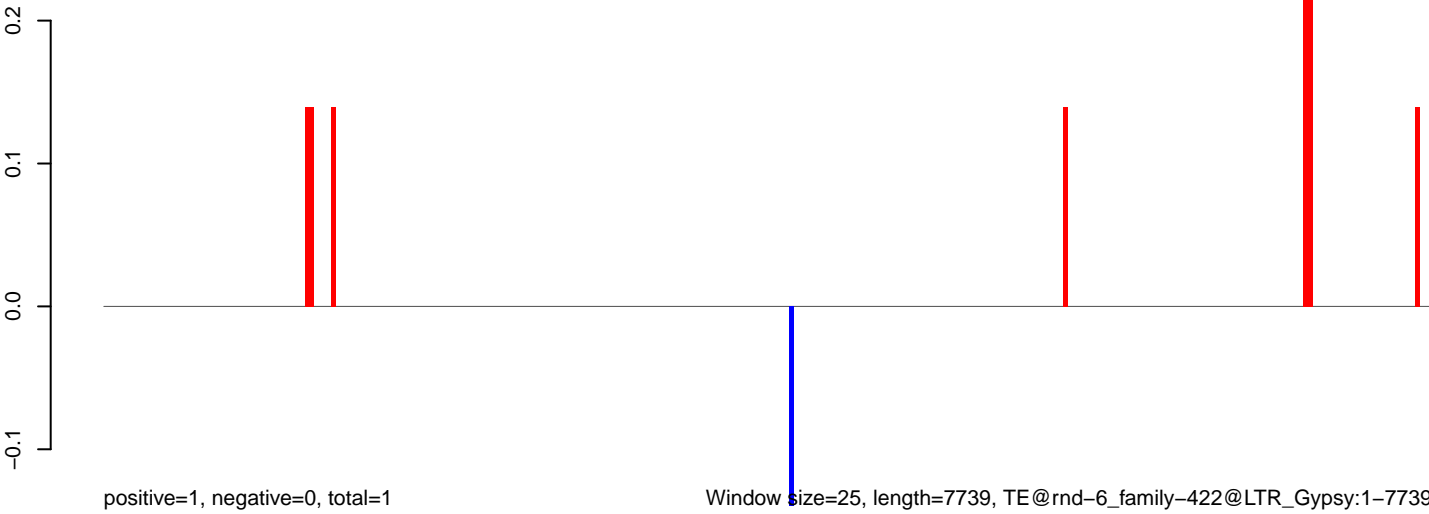
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



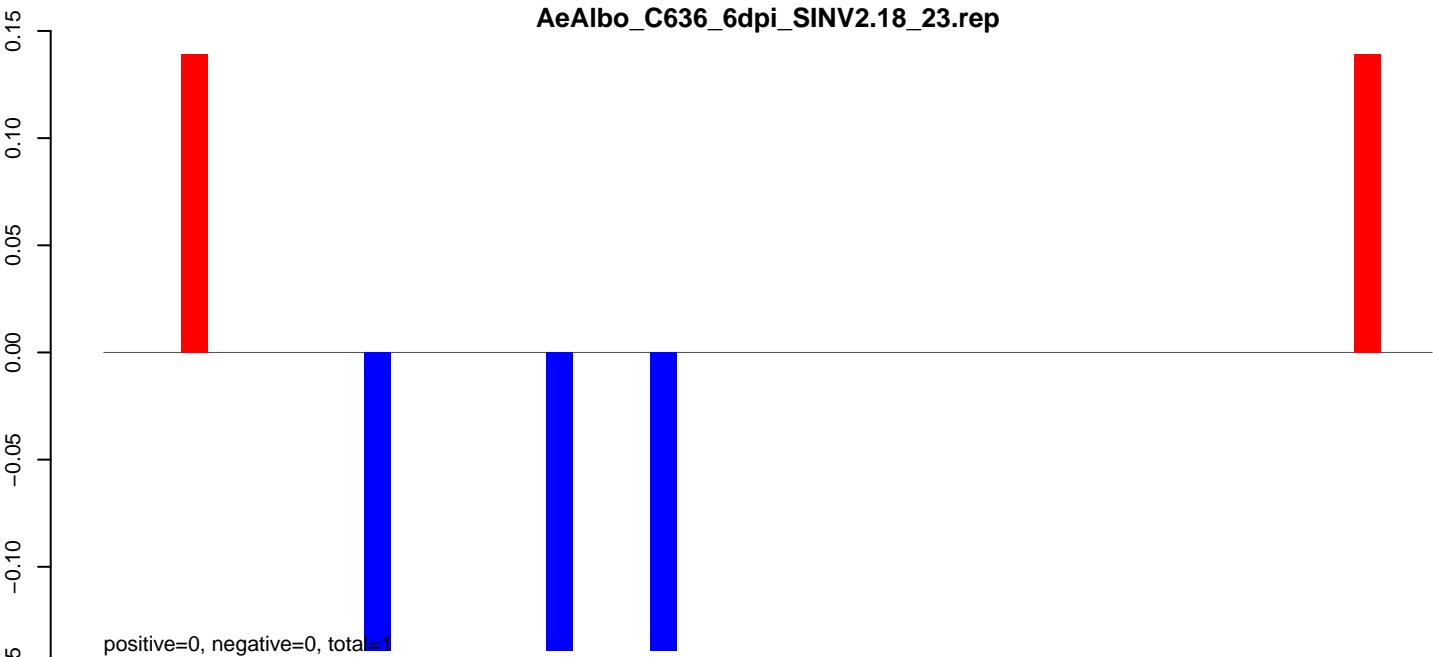
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



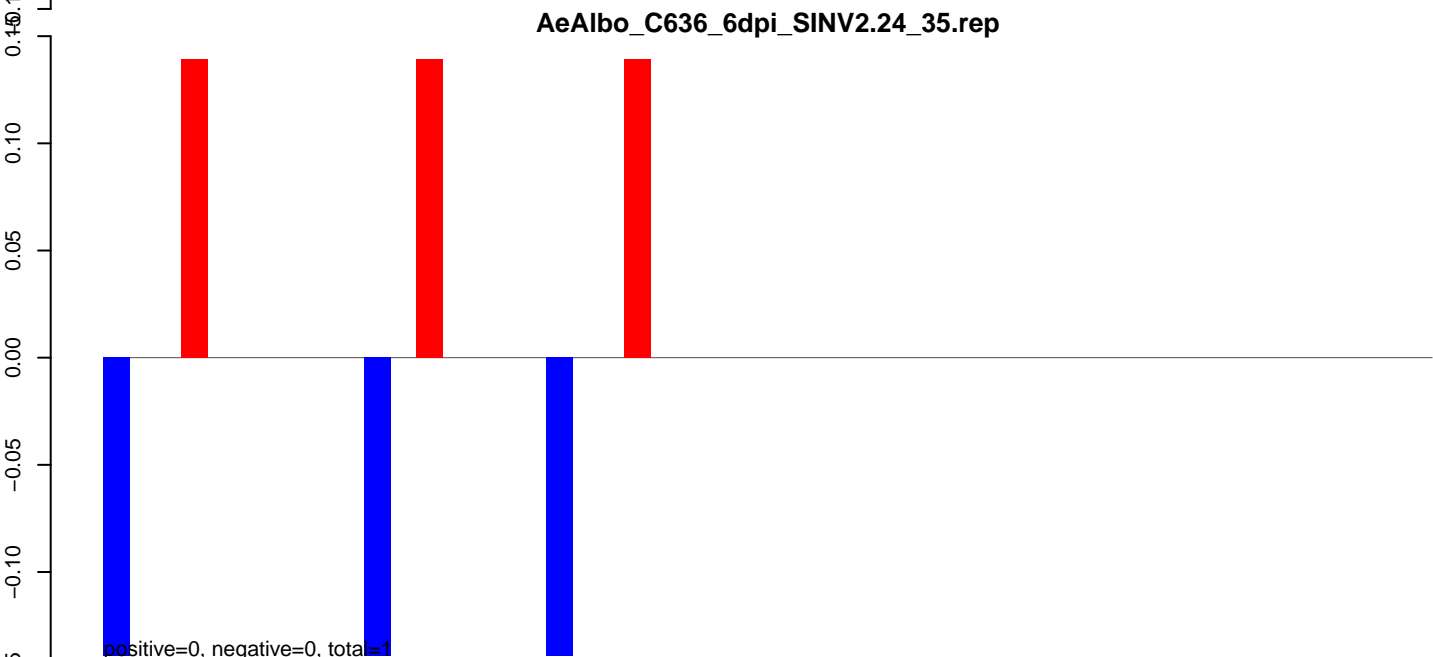
AeAlbo\_C636\_6dpi\_SINV2.rep



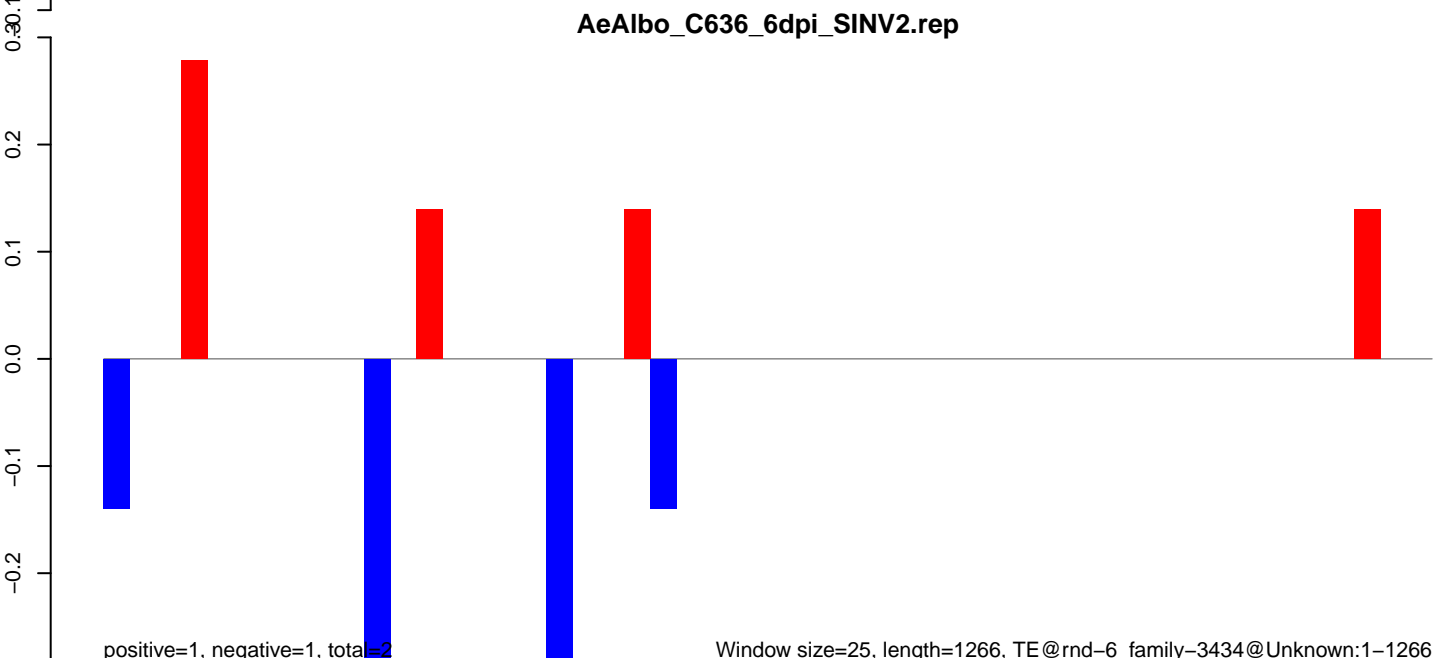
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



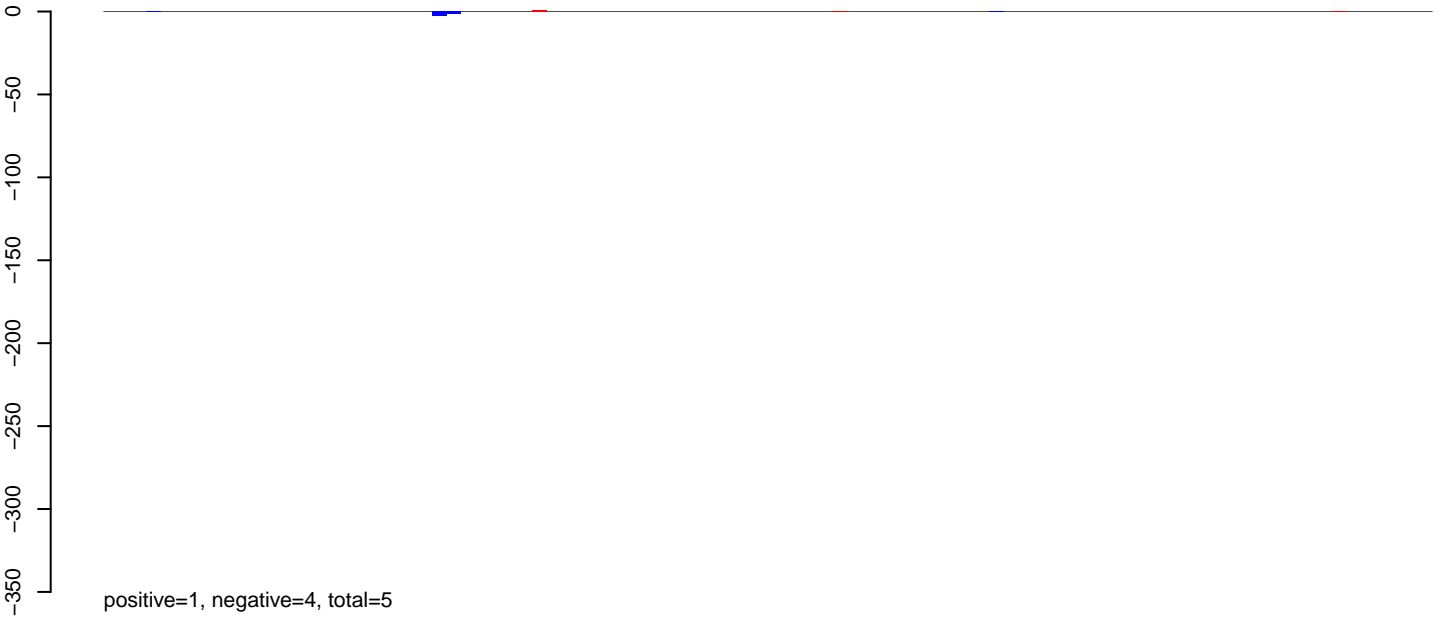
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



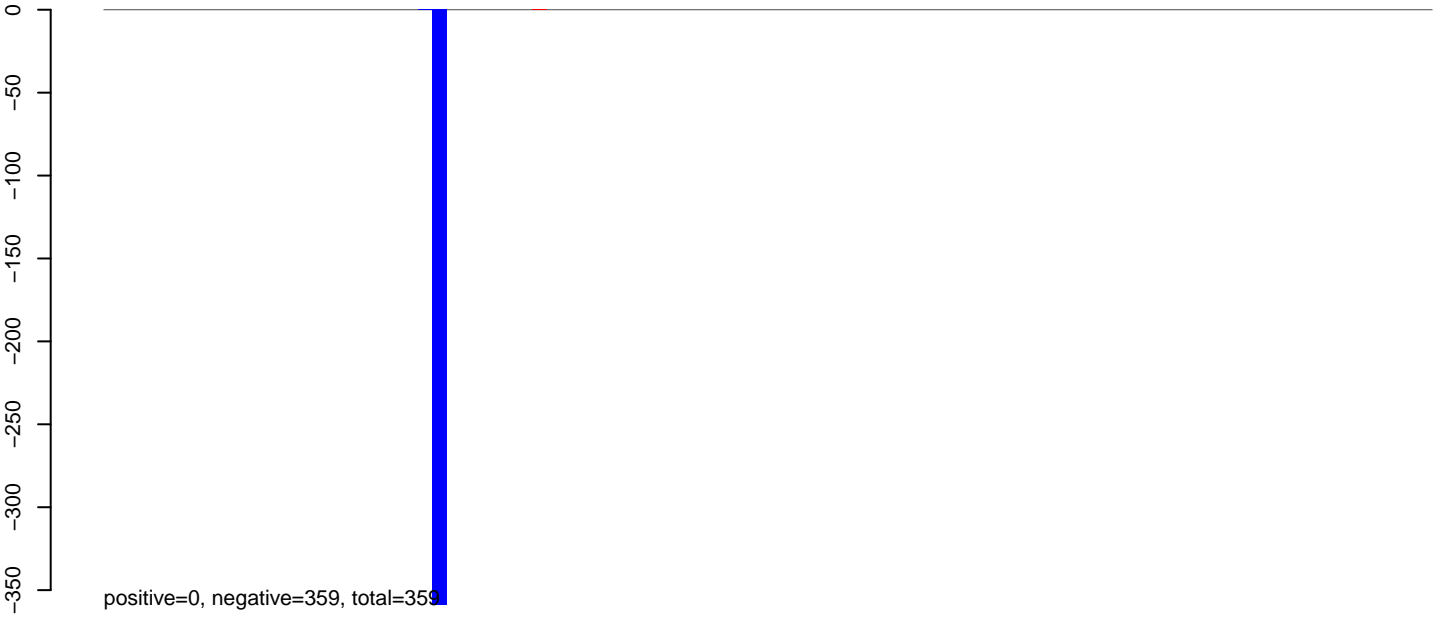
AeAlbo\_C636\_6dpi\_SINV2.rep



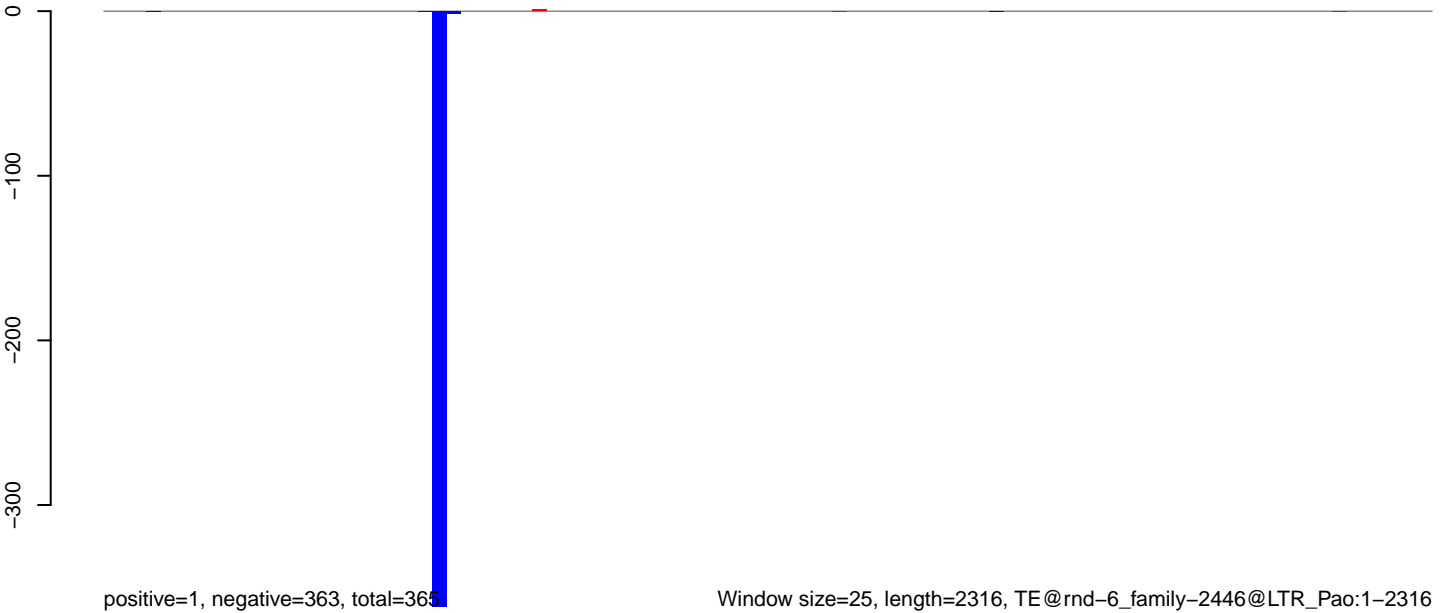
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

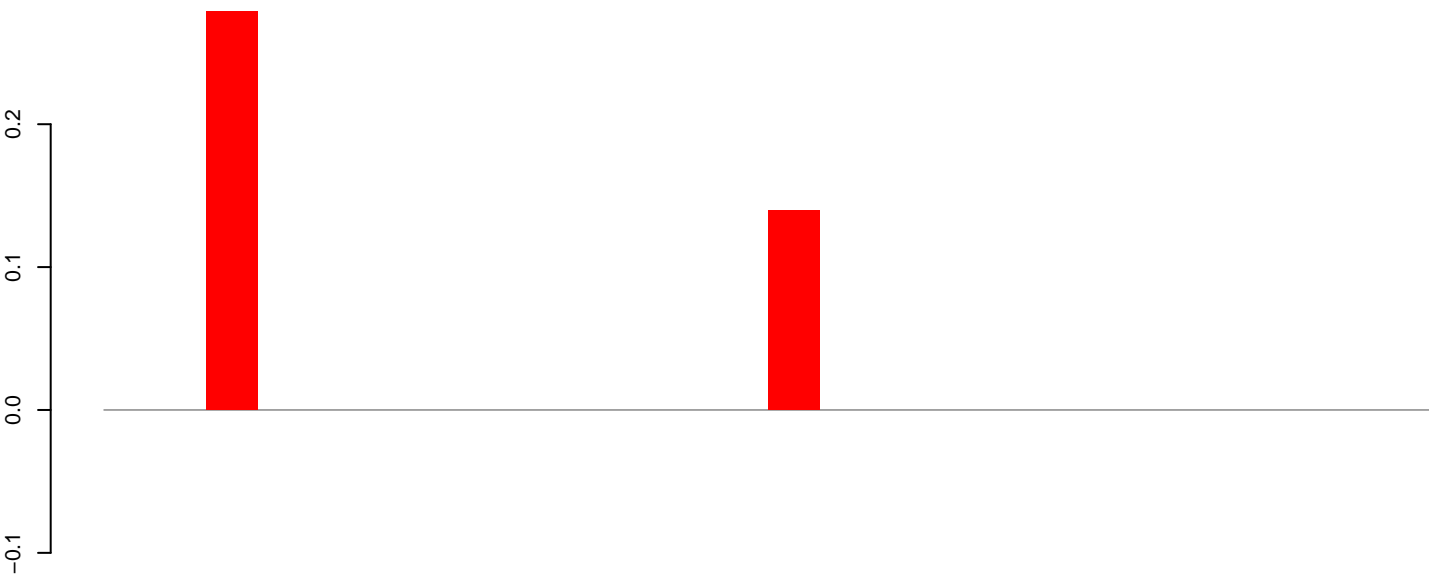


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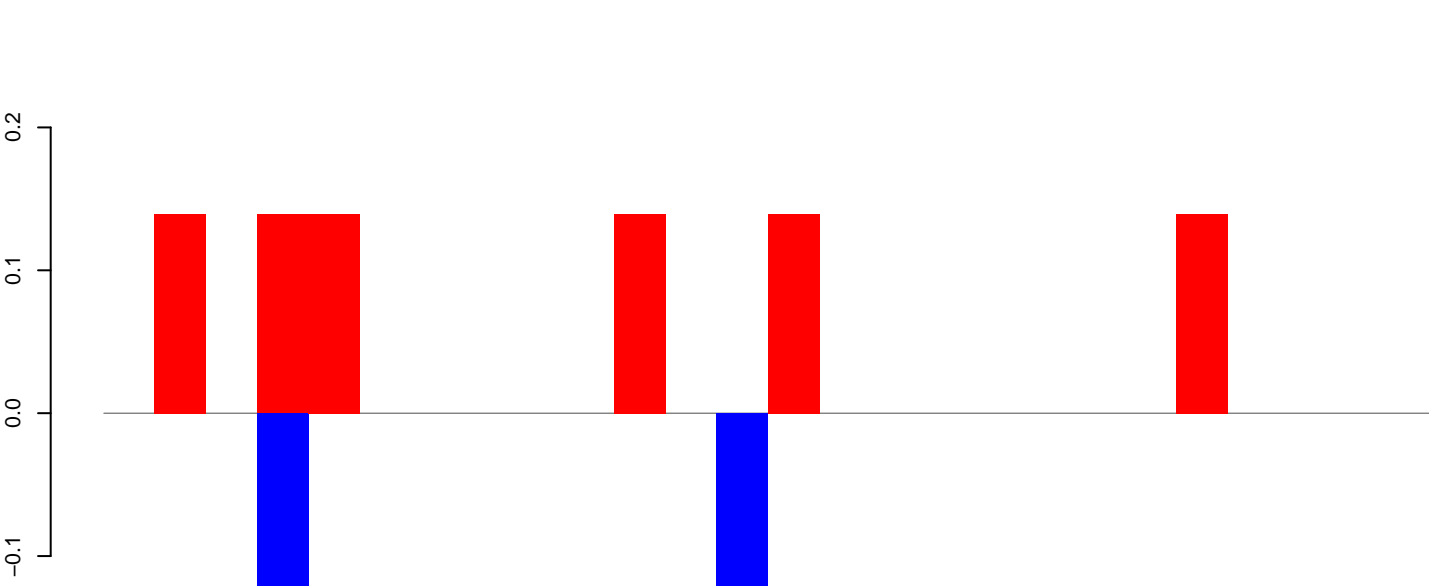


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



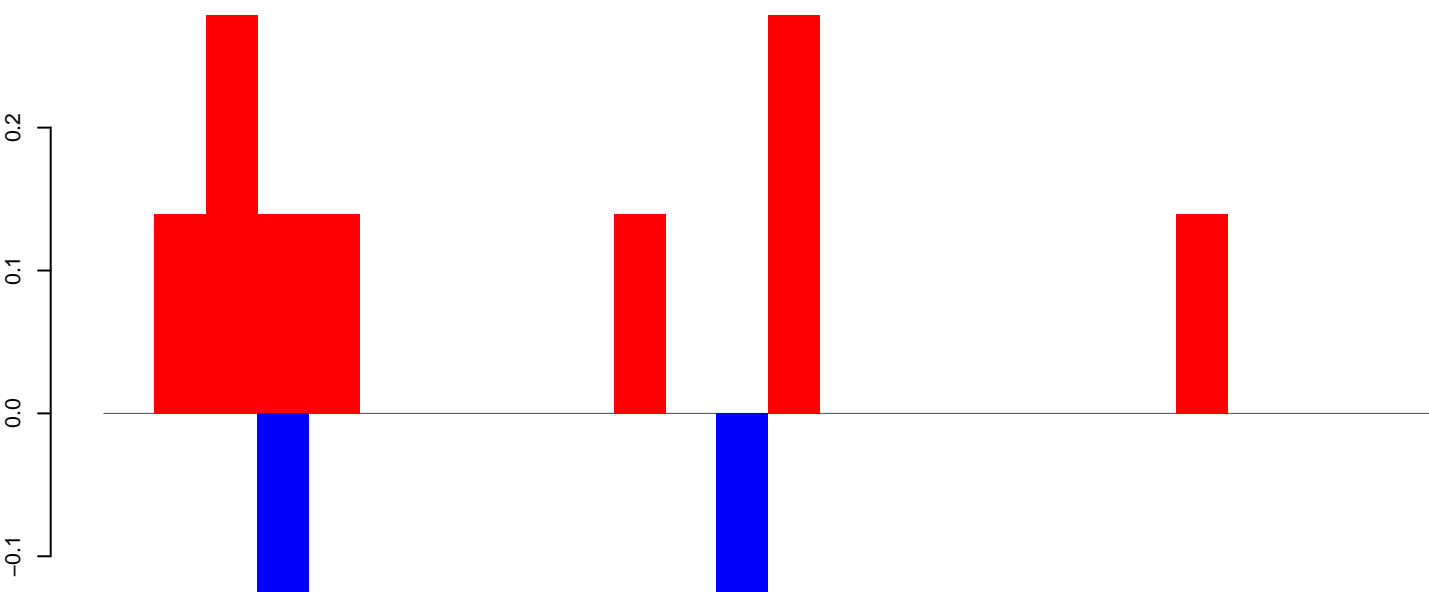
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep

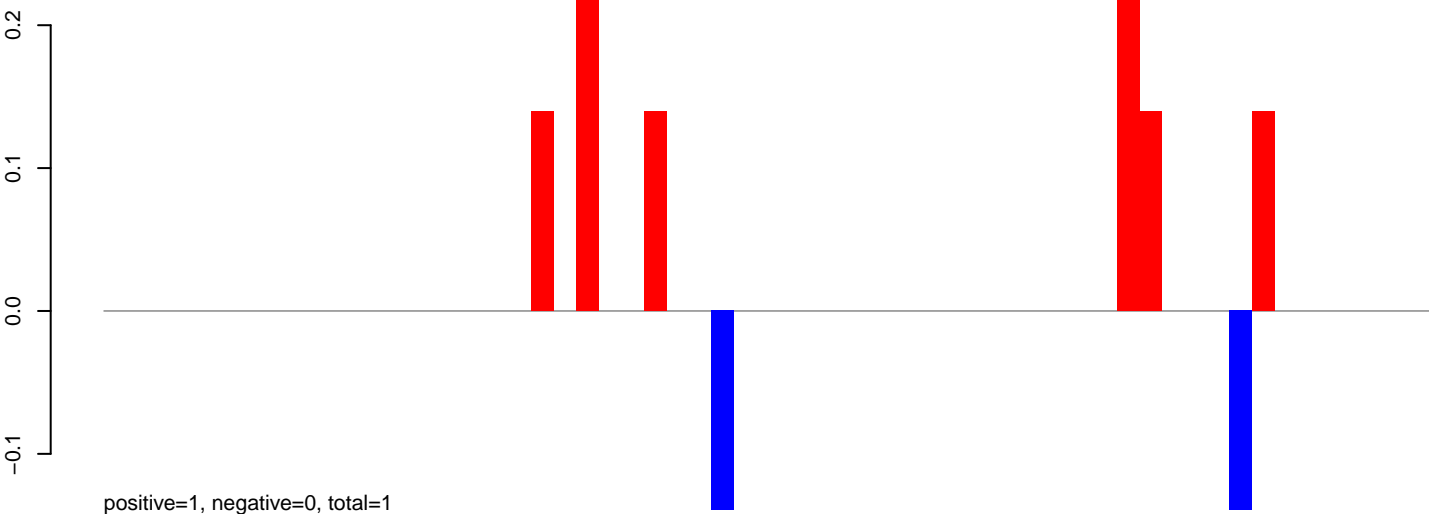


positive=1, negative=0, total=2

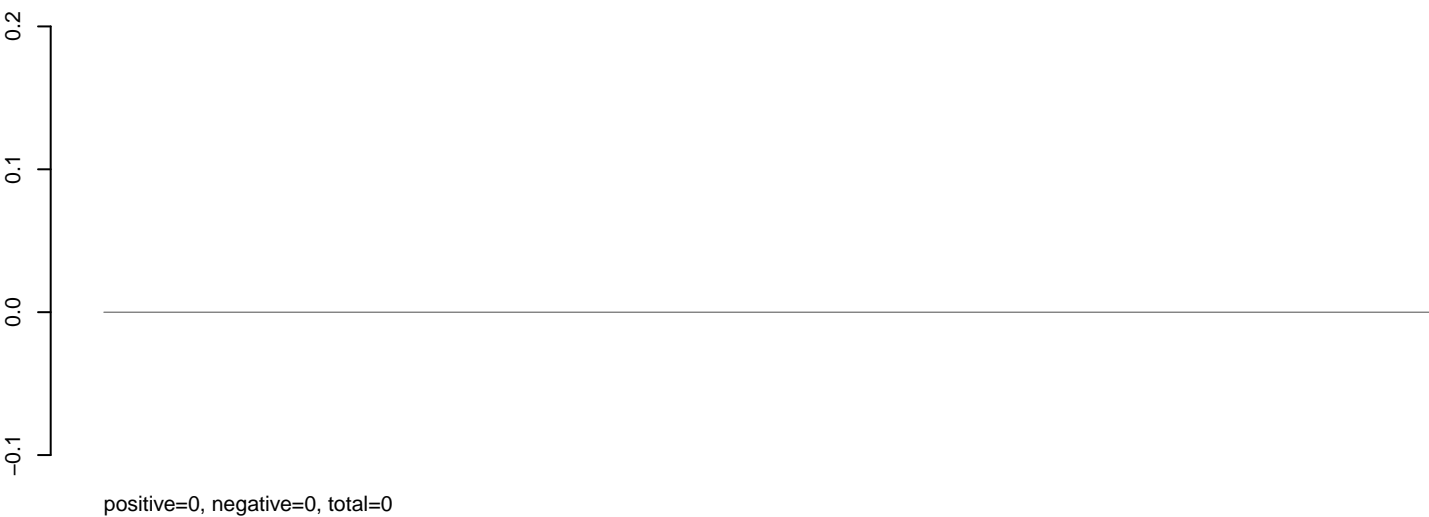
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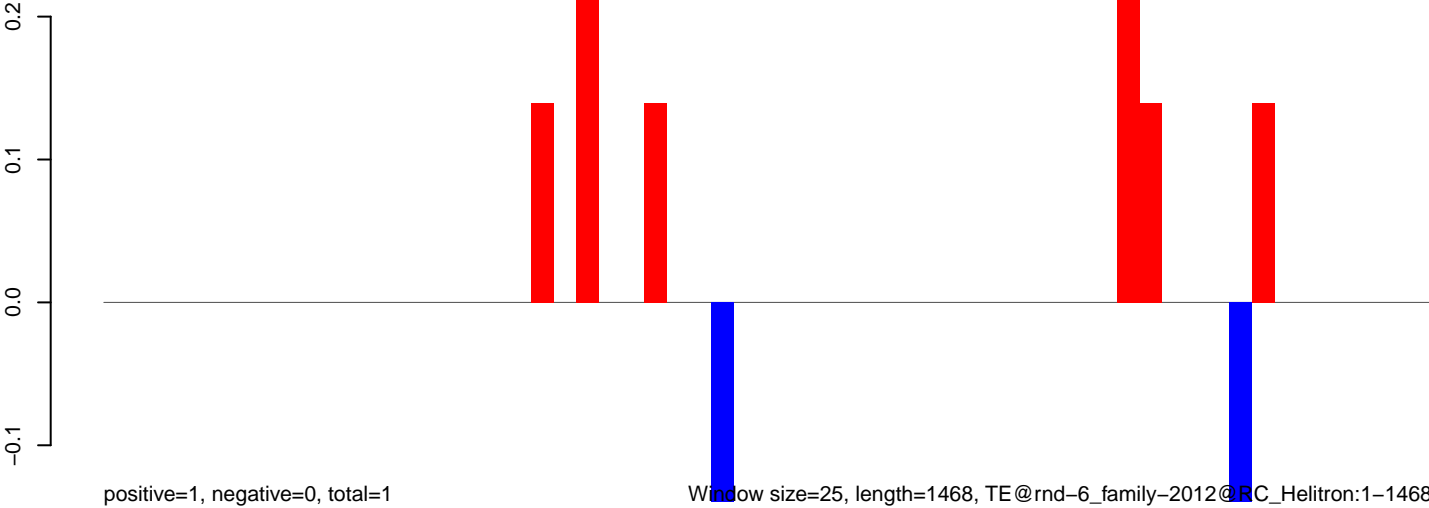
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

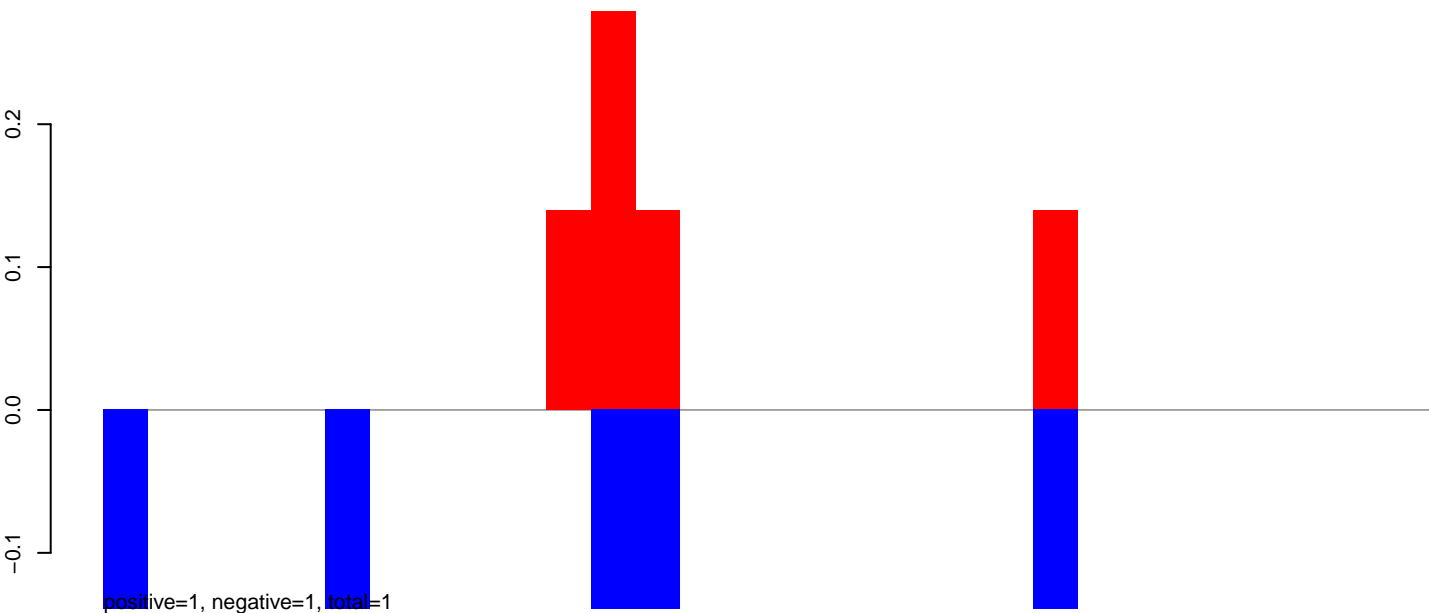


**AeAlbo\_C636\_6dpi\_SINV2.rep**

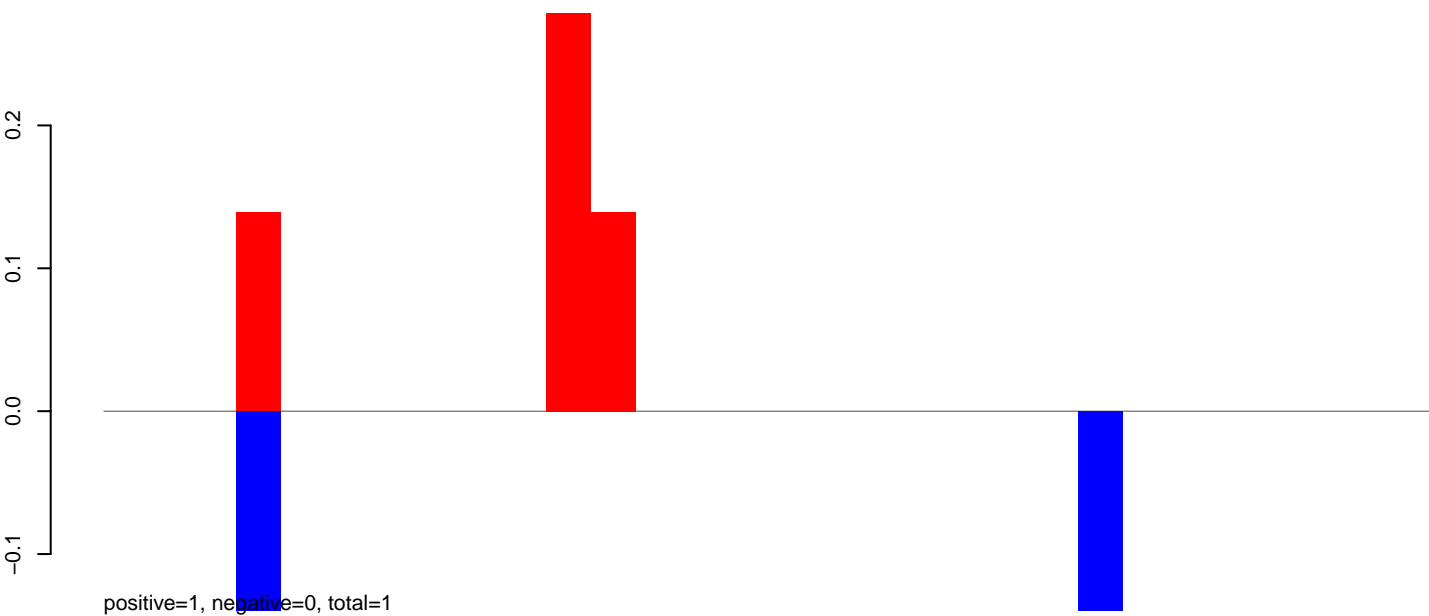


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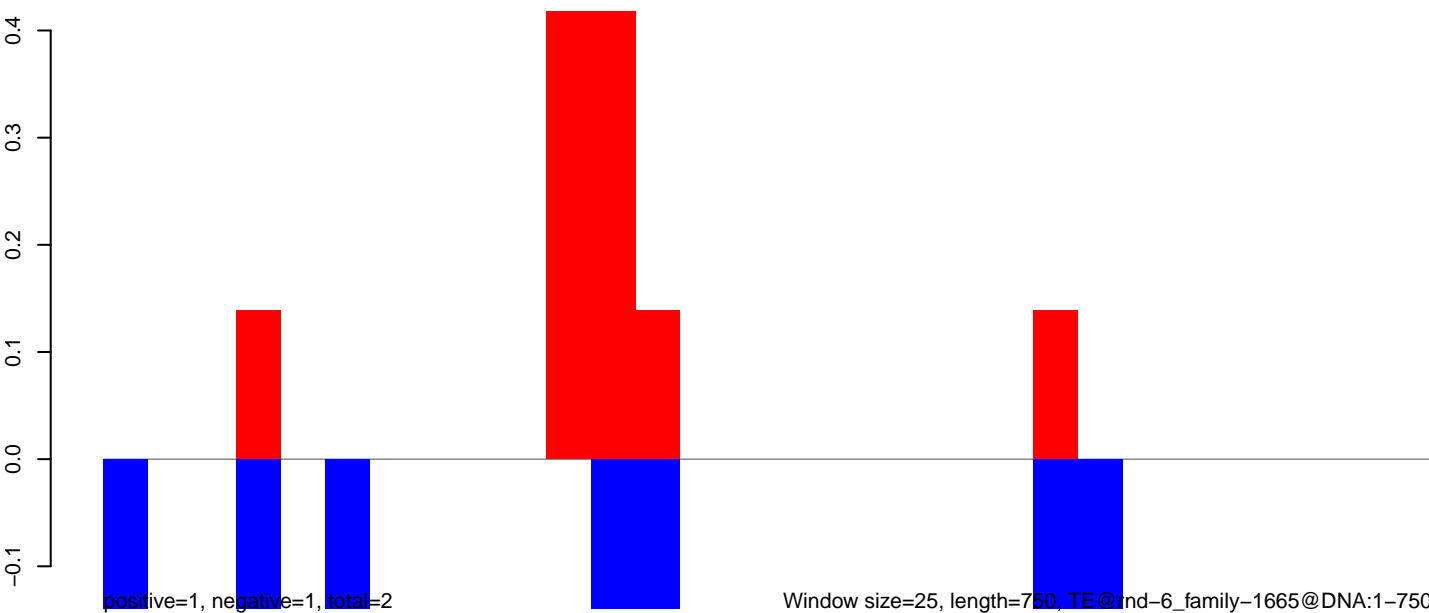
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

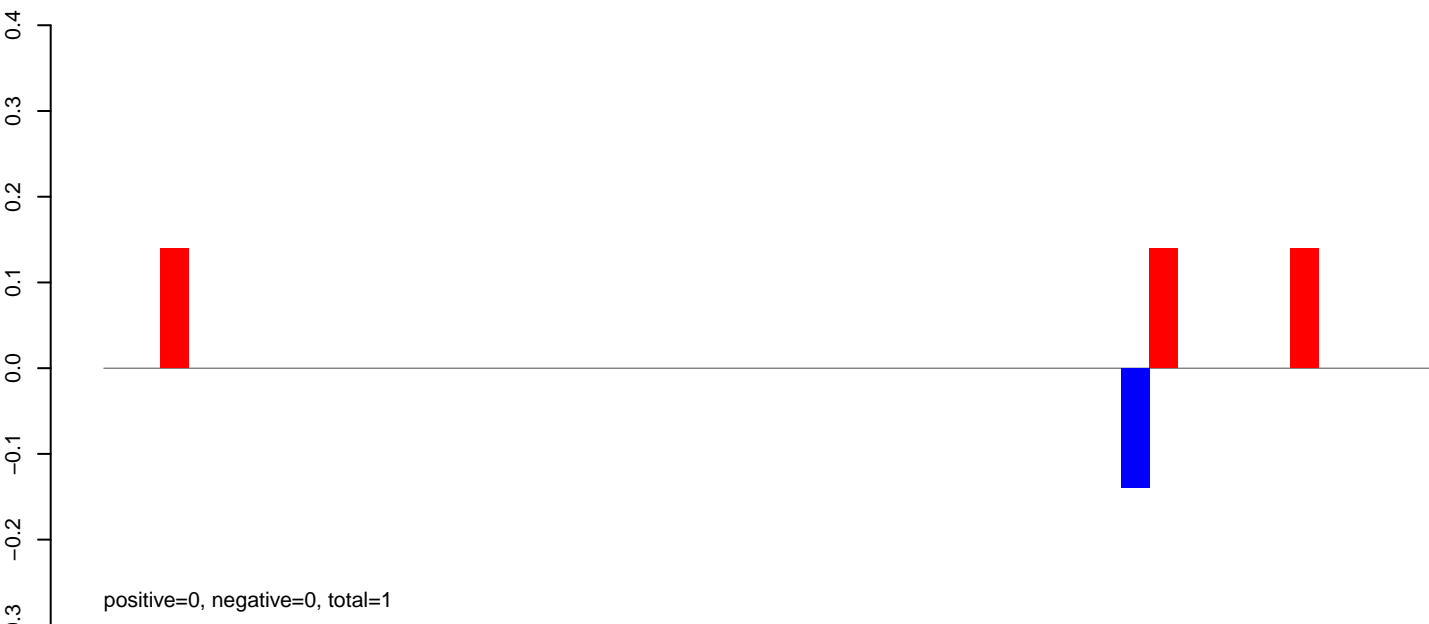


AeAlbo\_C636\_6dpi\_SINV2.rep

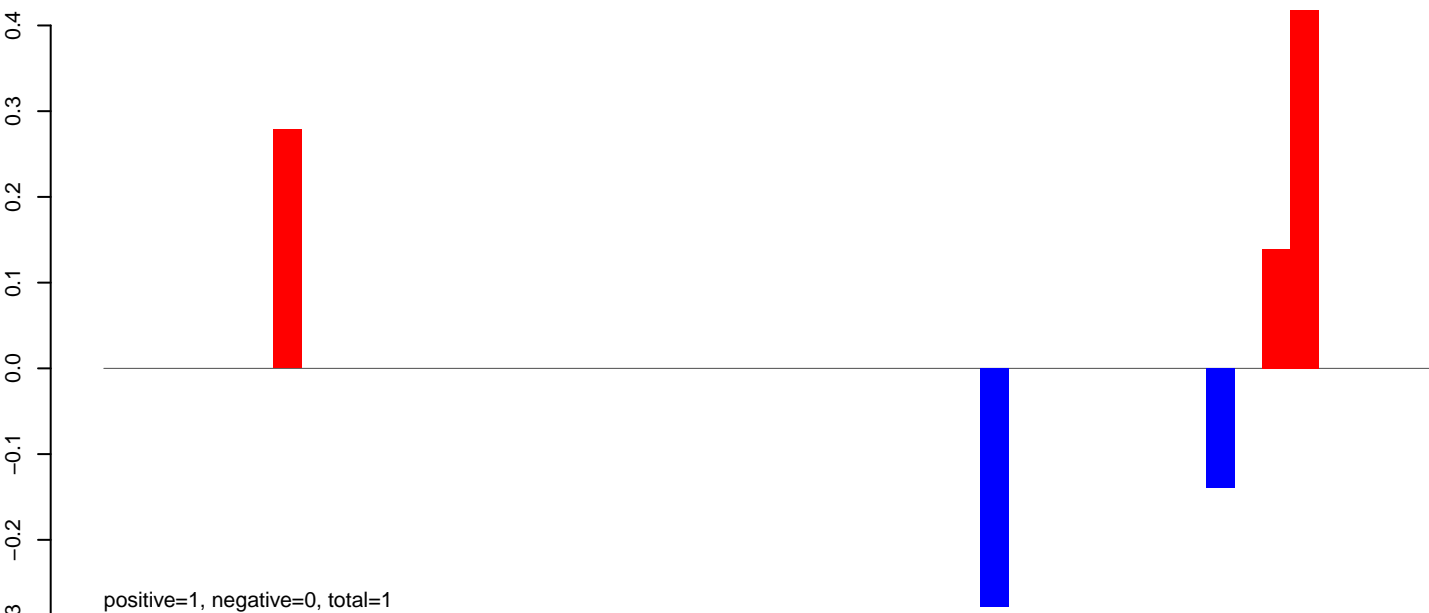


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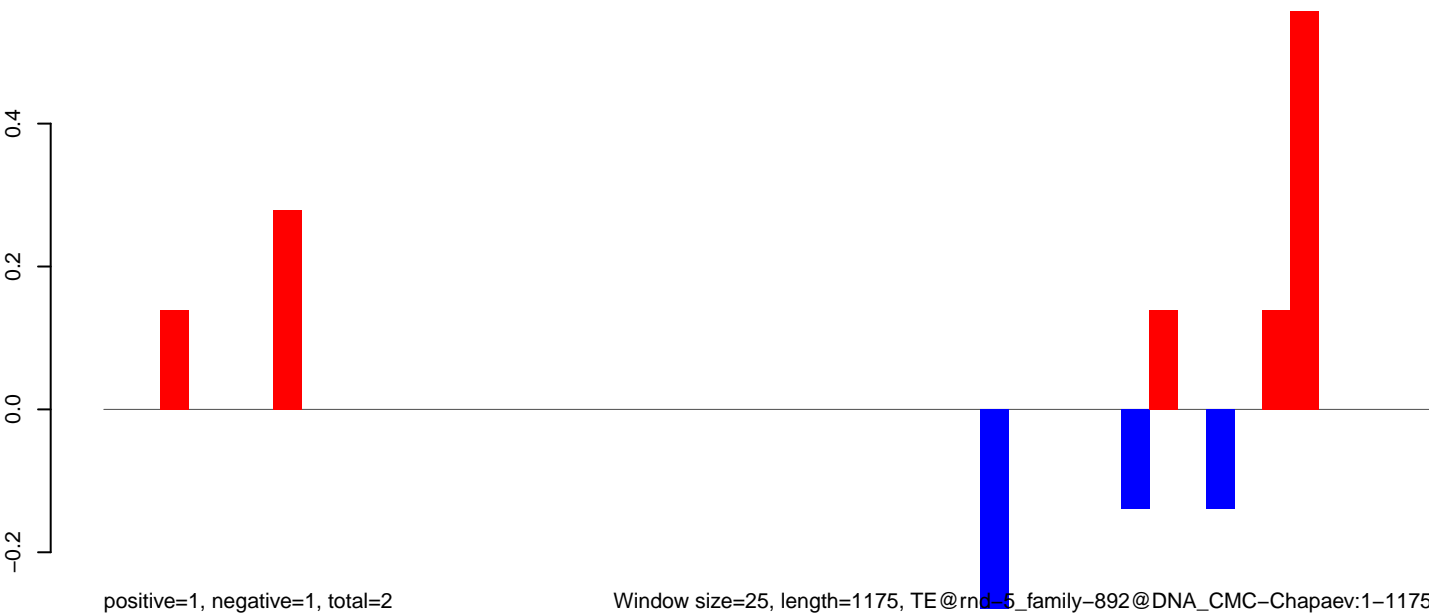
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



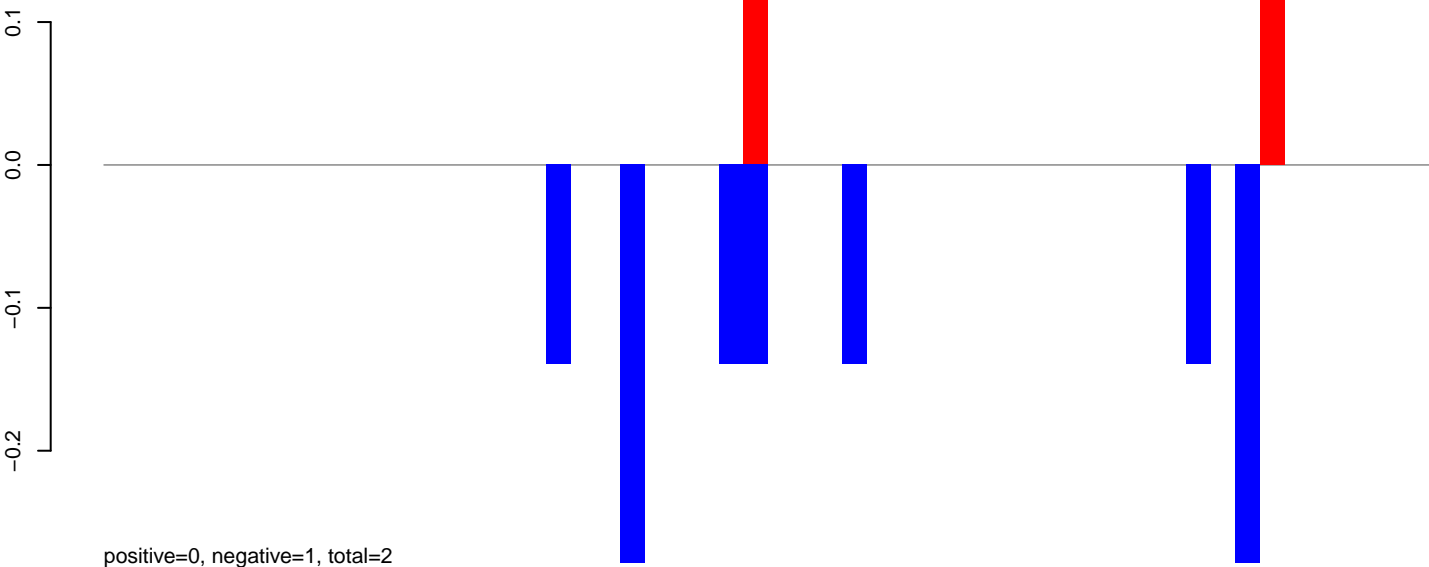
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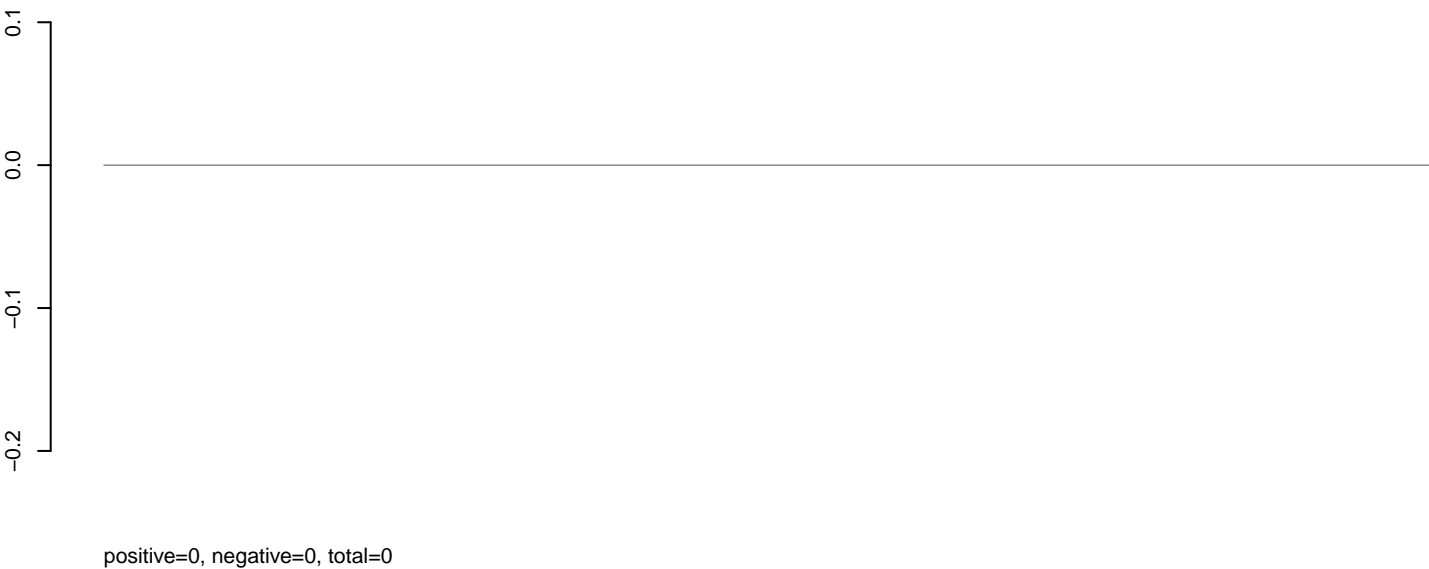
AeAlbo\_C636\_6dpi\_SINV2.rep



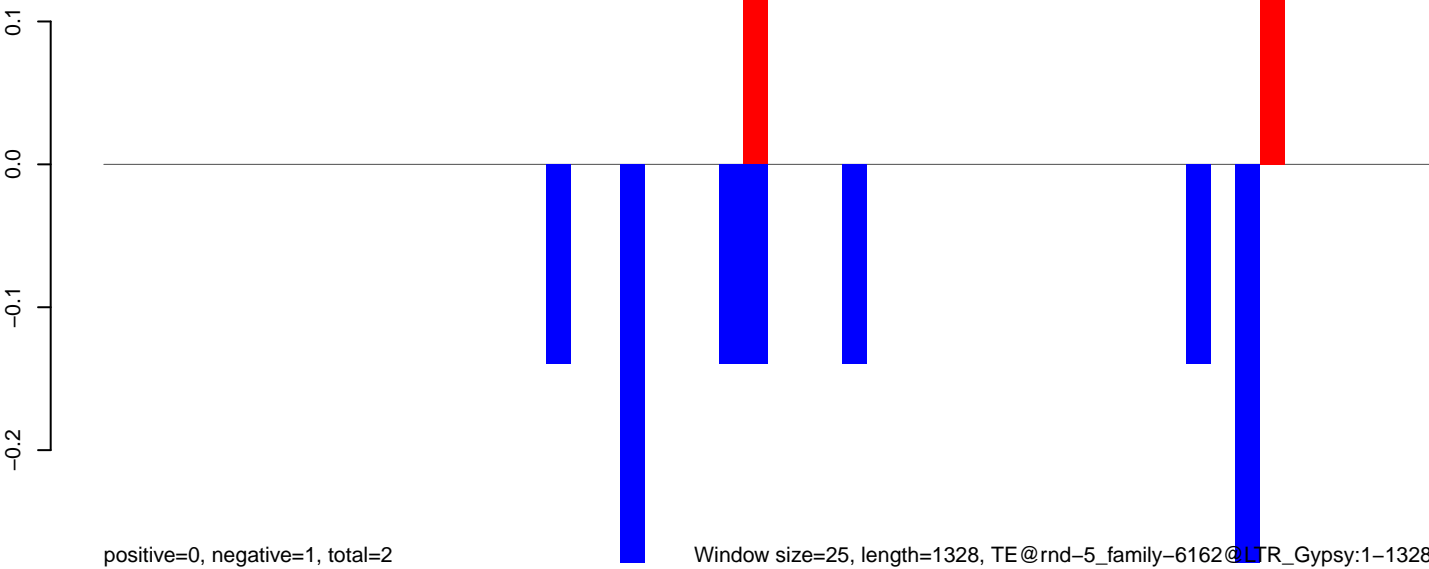
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



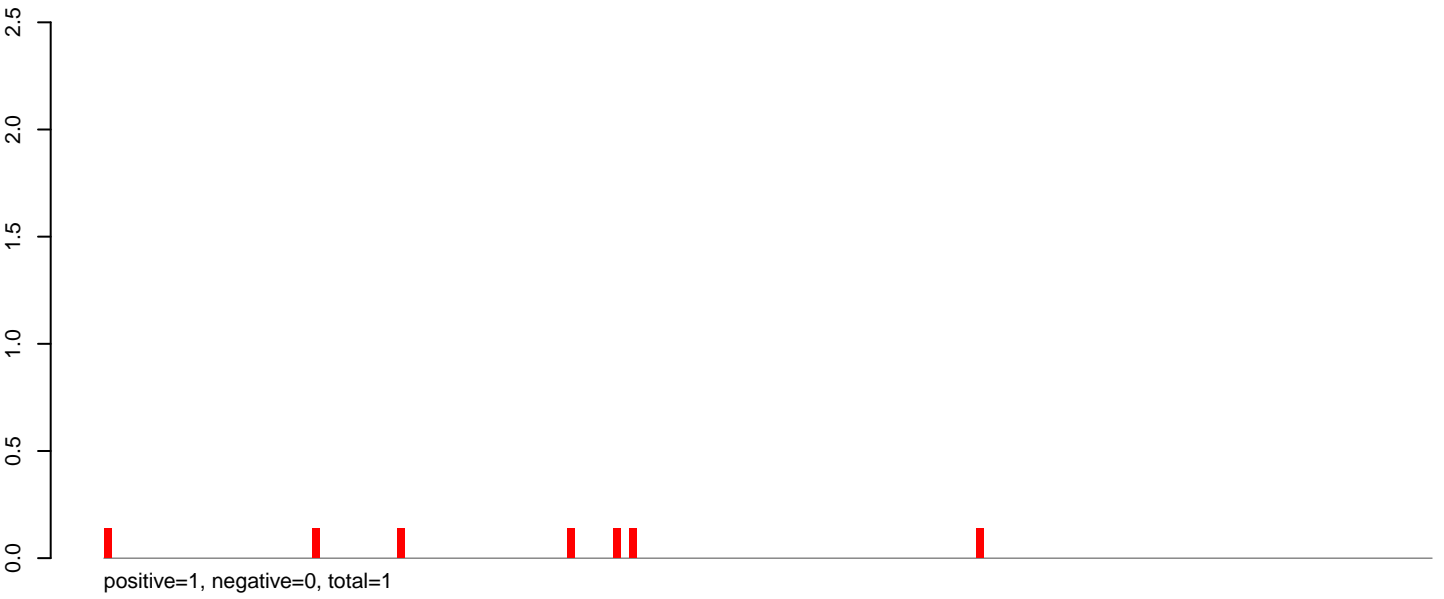
AeAlbo\_C636\_6dpi\_SINV2.rep



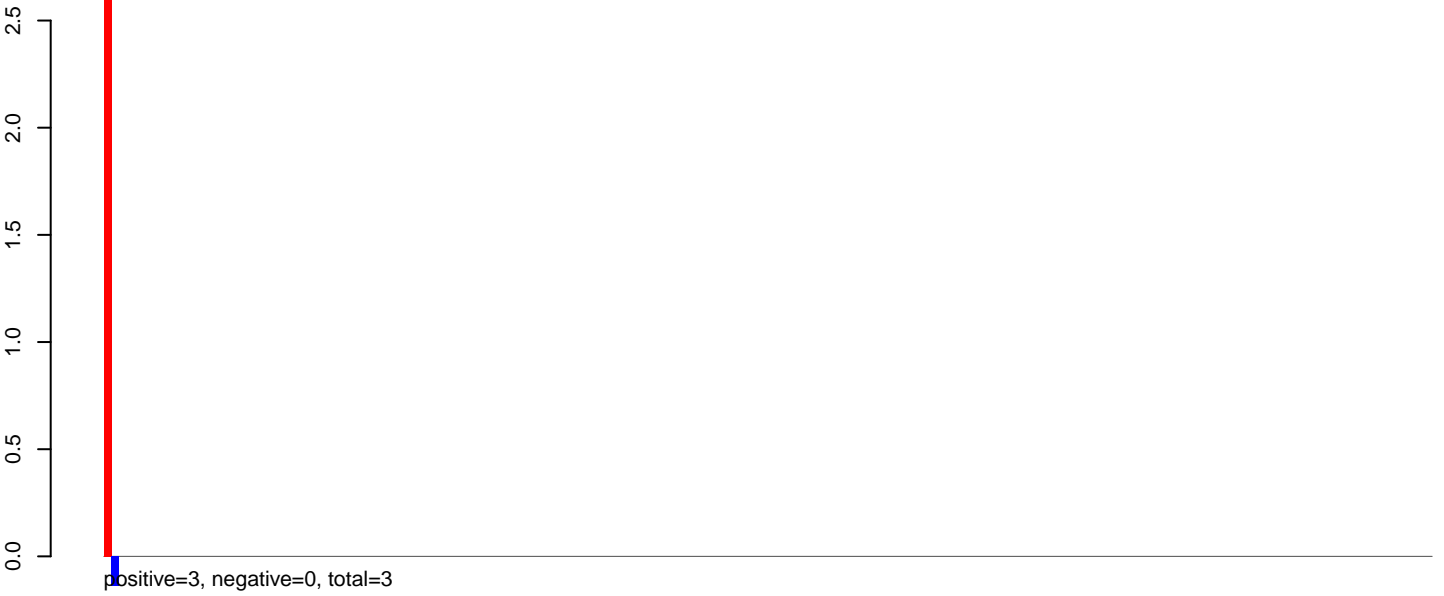
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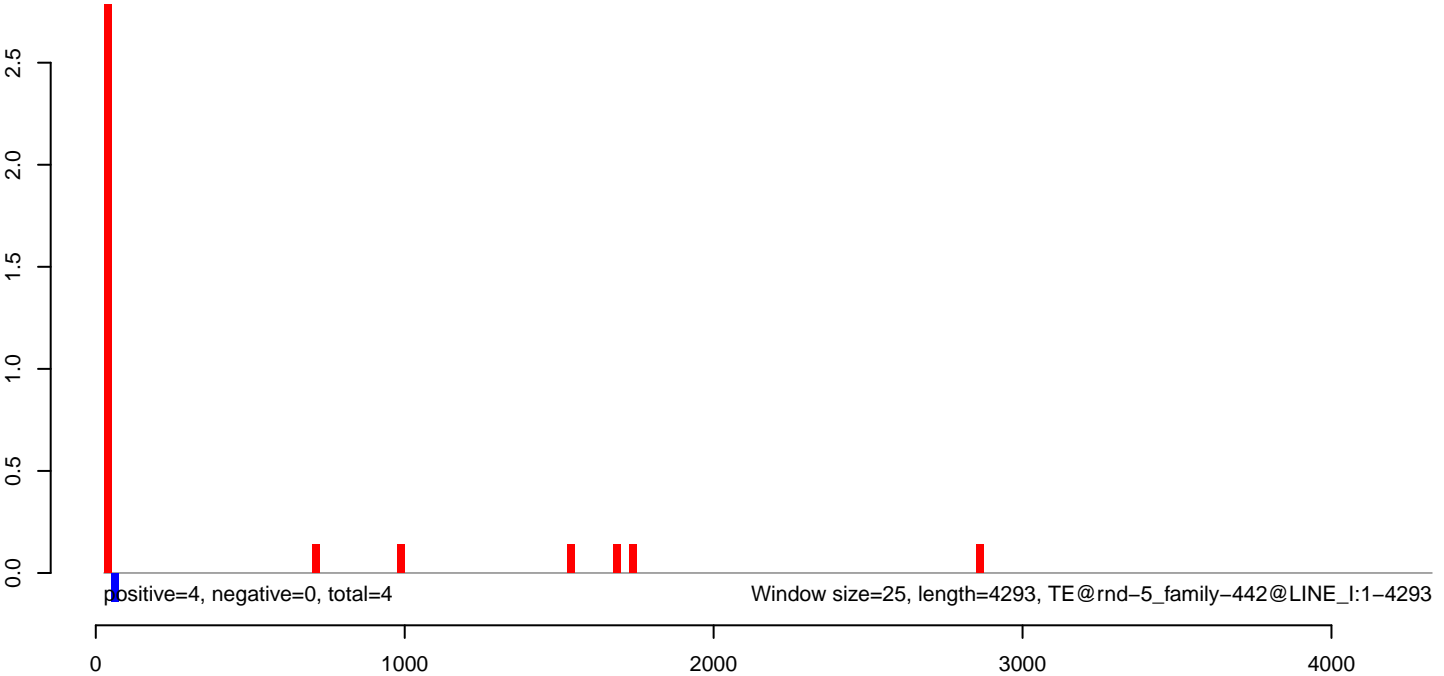
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



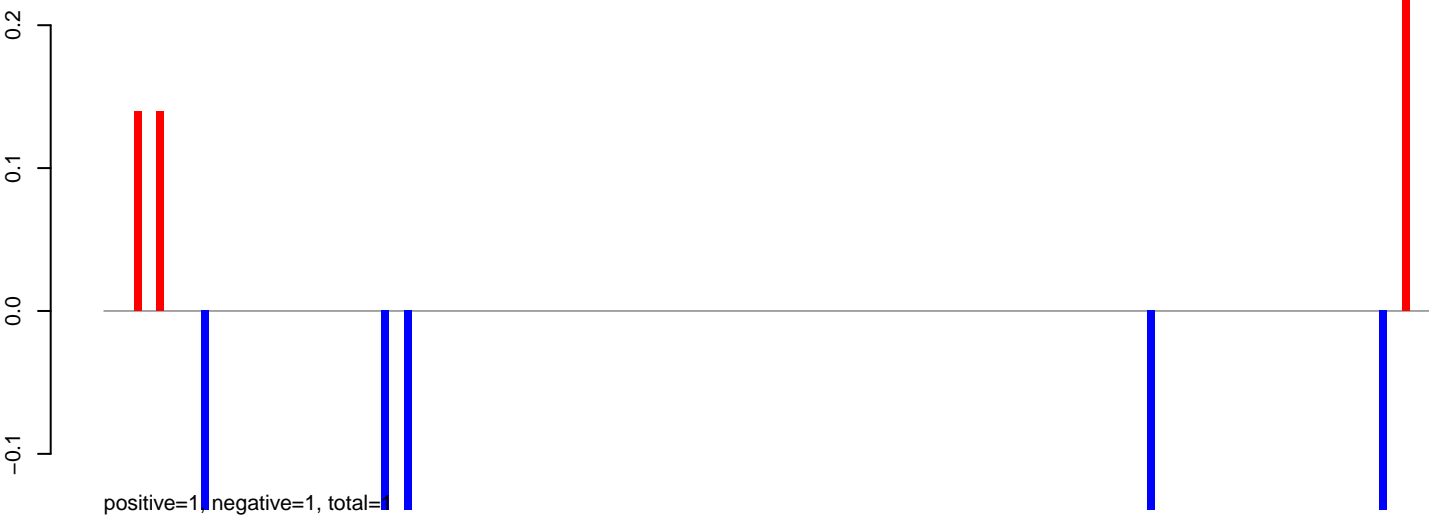
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



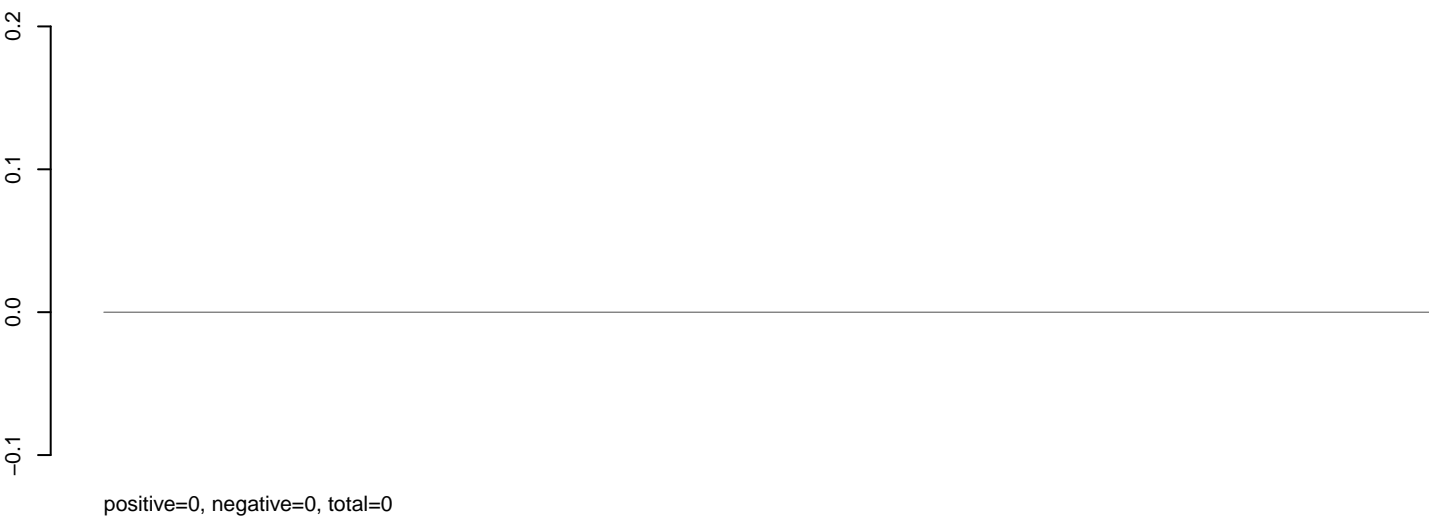
AeAlbo\_C636\_6dpi\_SINV2.rep



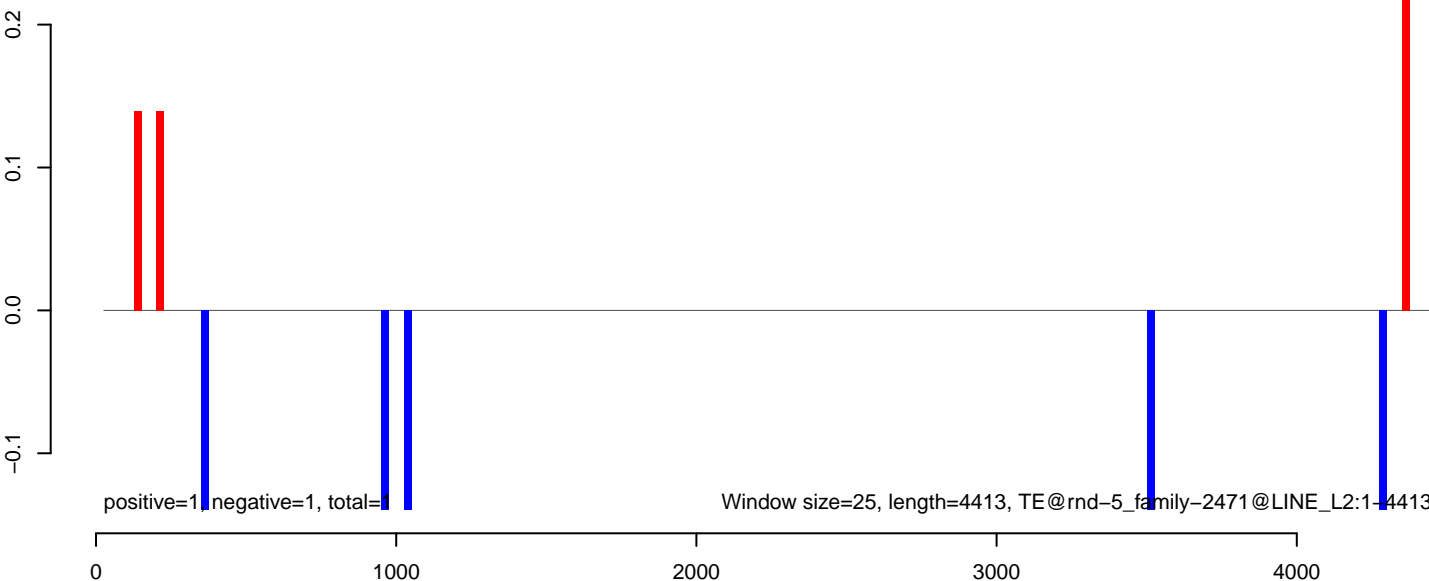
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



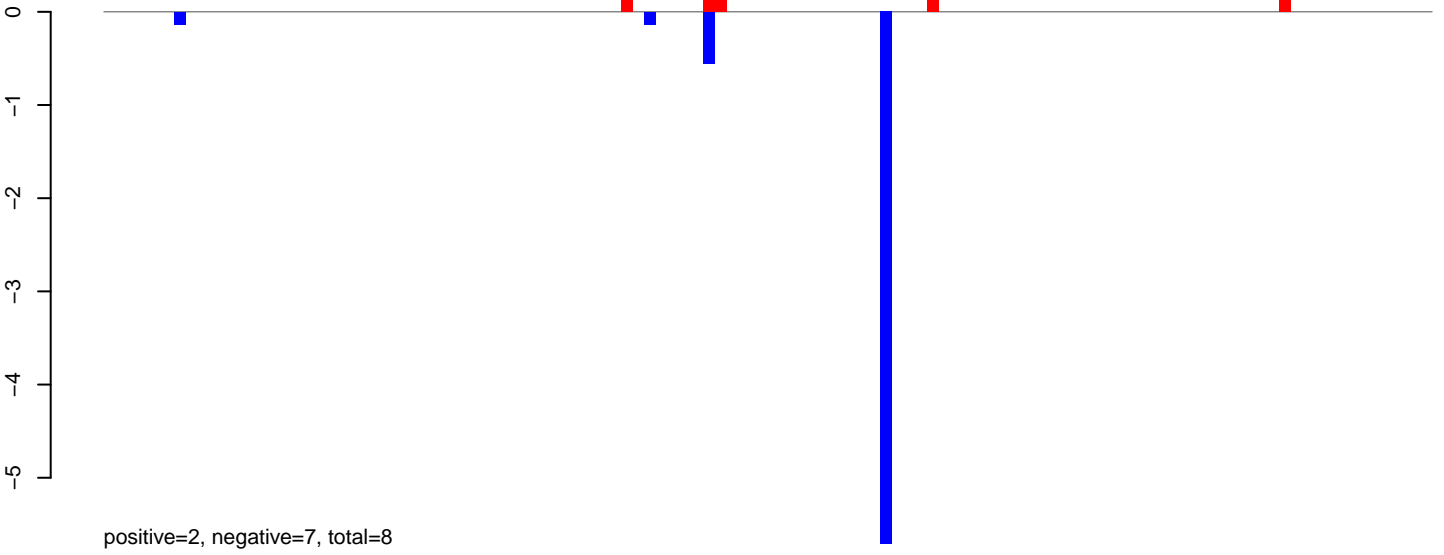
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



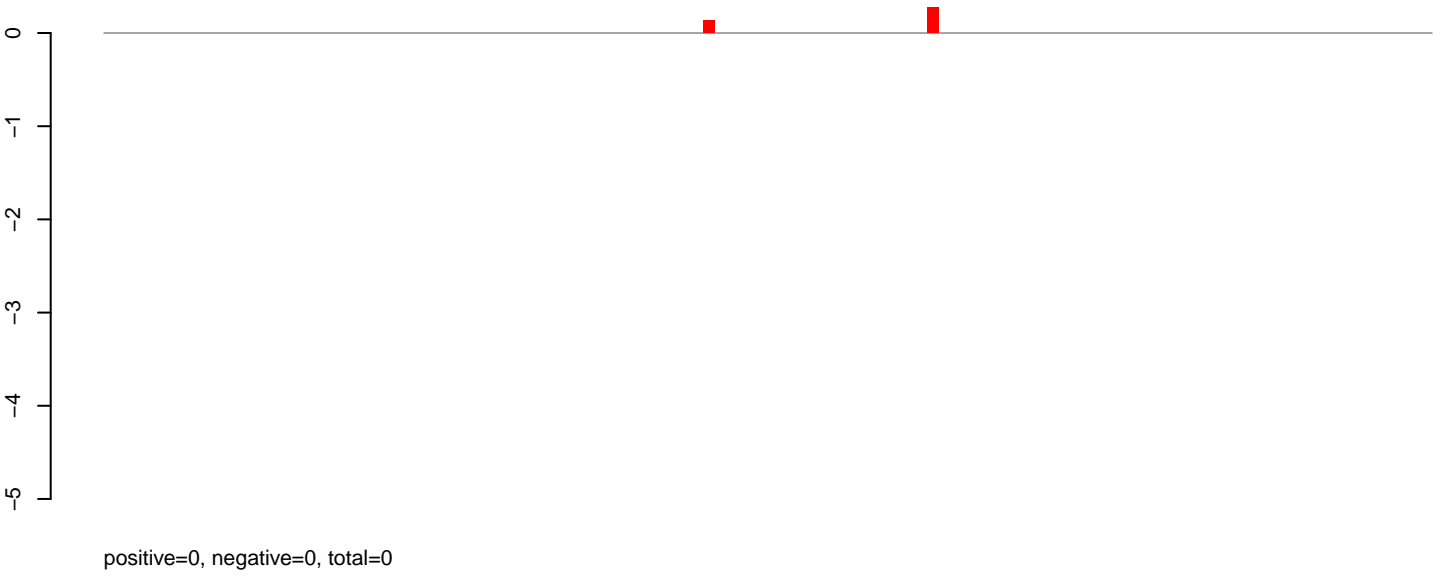
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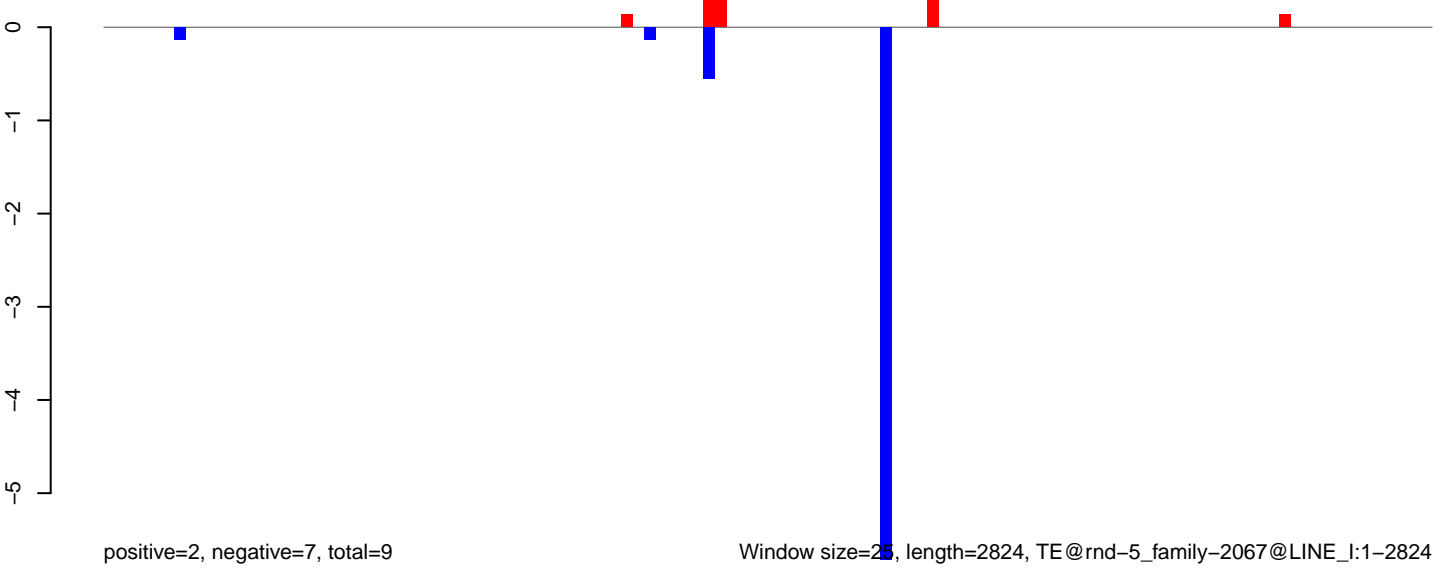
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

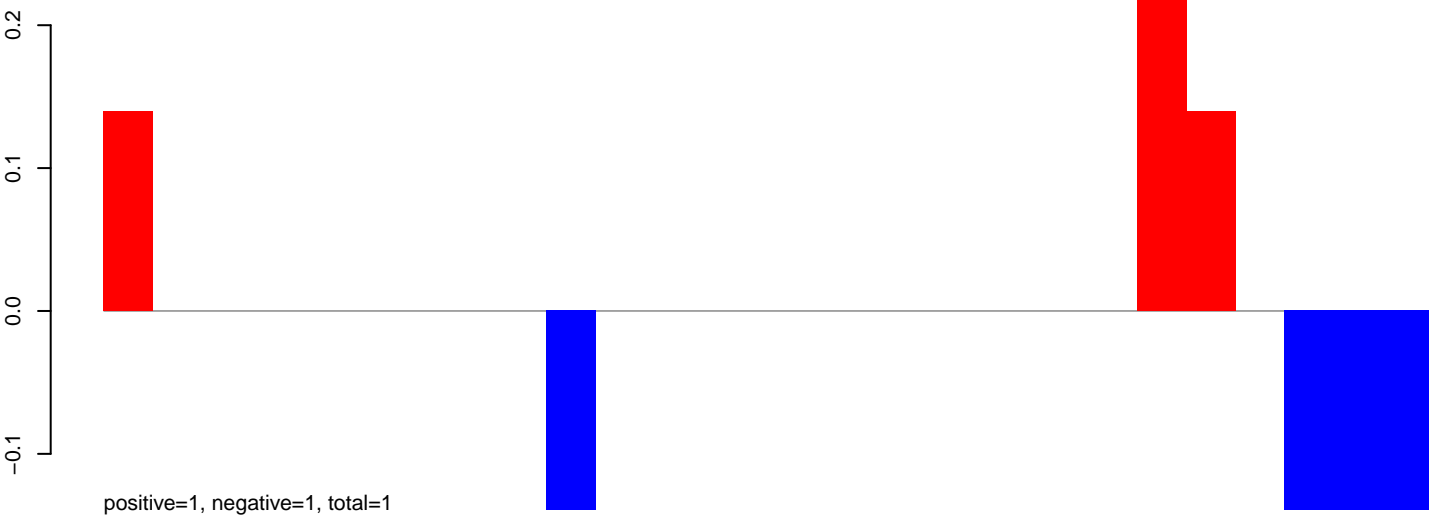


AeAlbo\_C636\_6dpi\_SINV2.rep

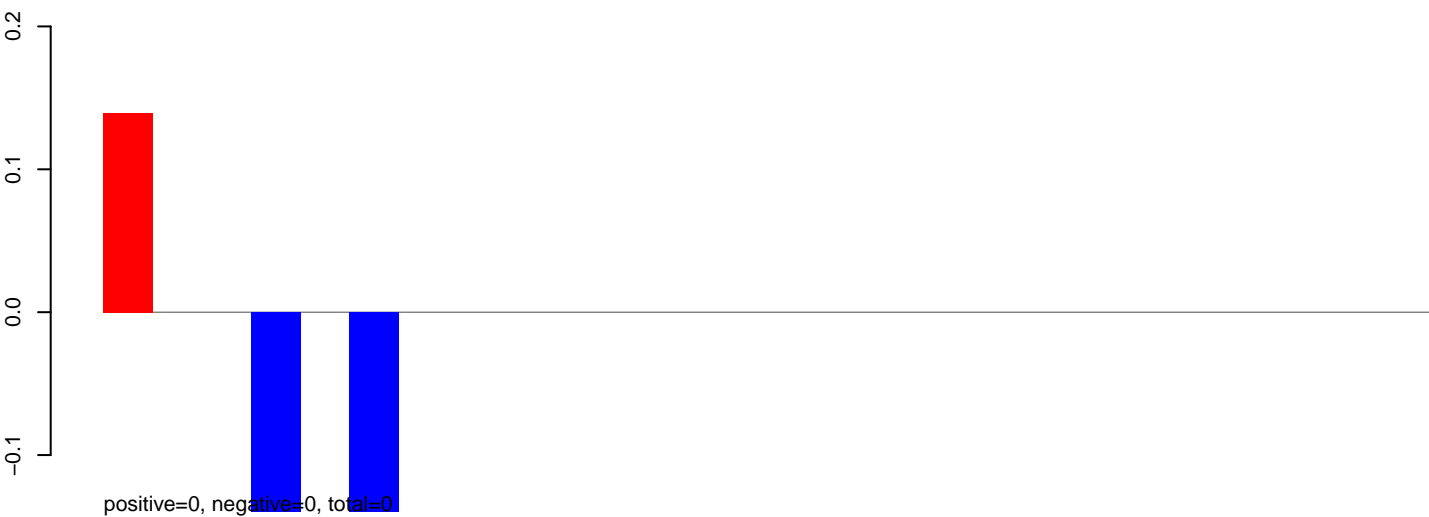




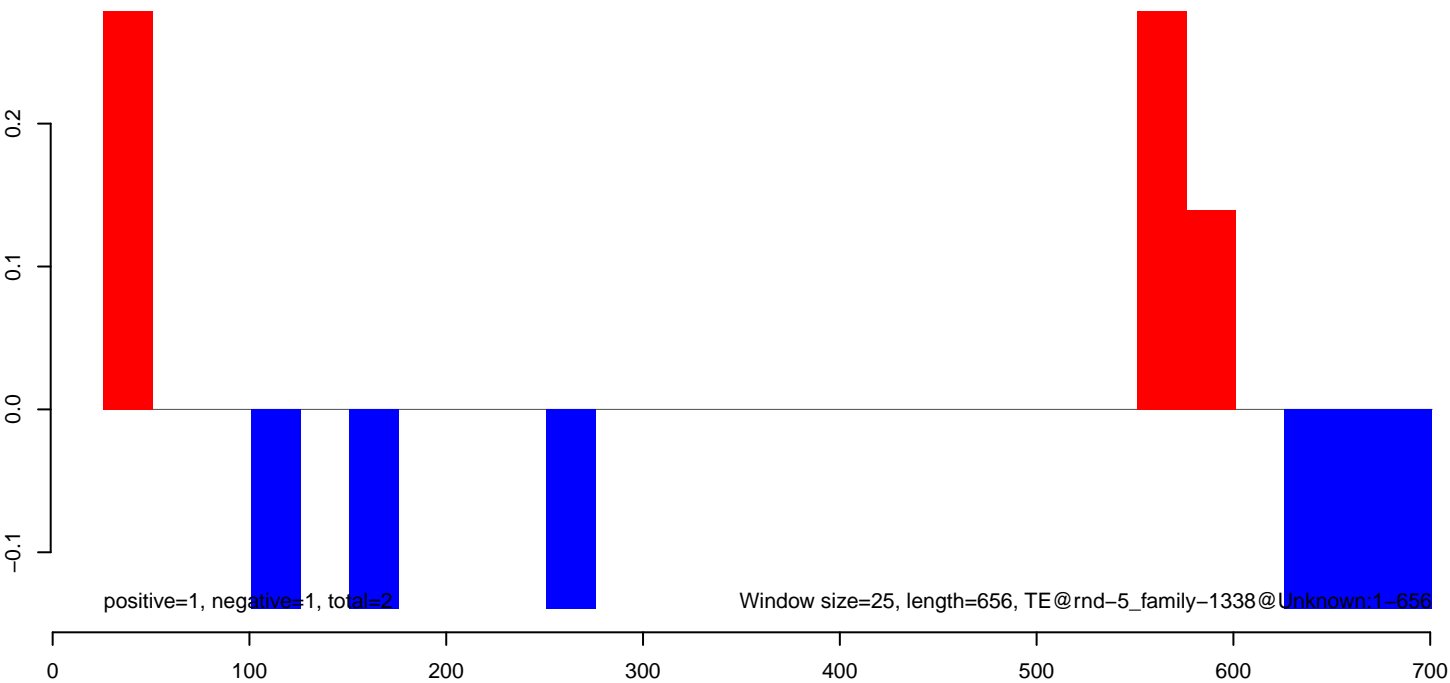
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



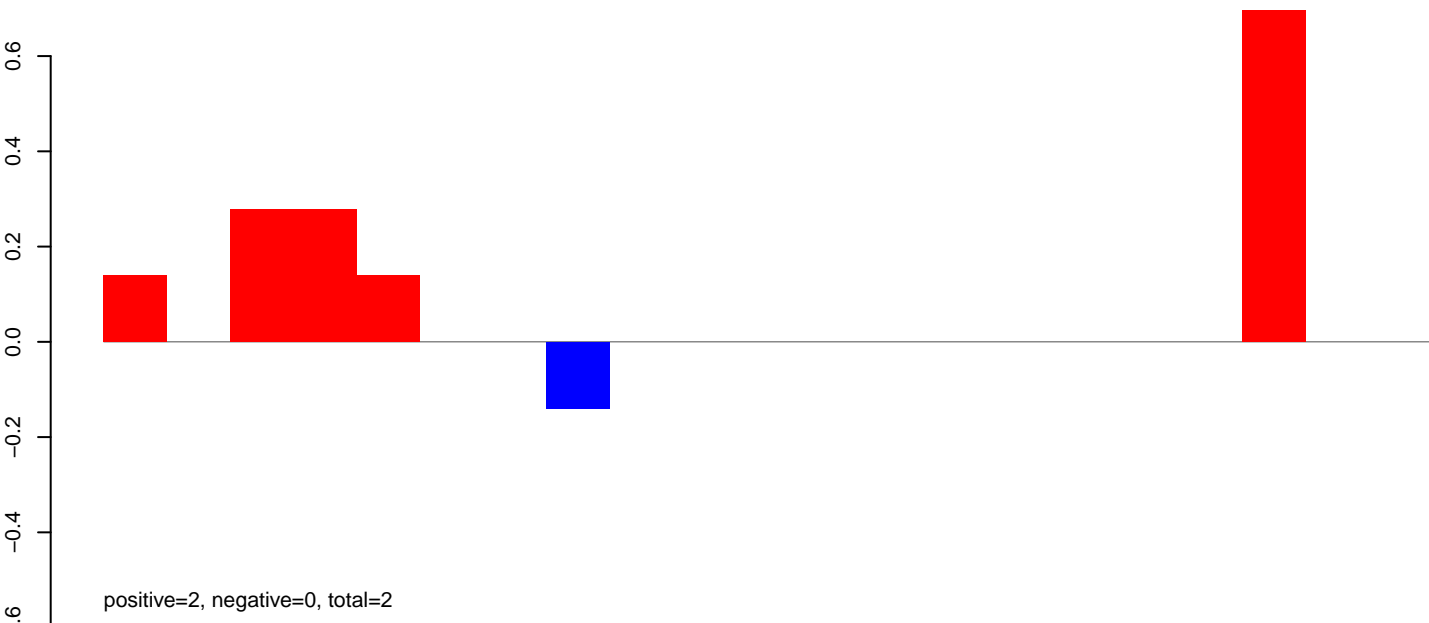
AeAlbo\_C636\_6dpi\_SINV2.rep



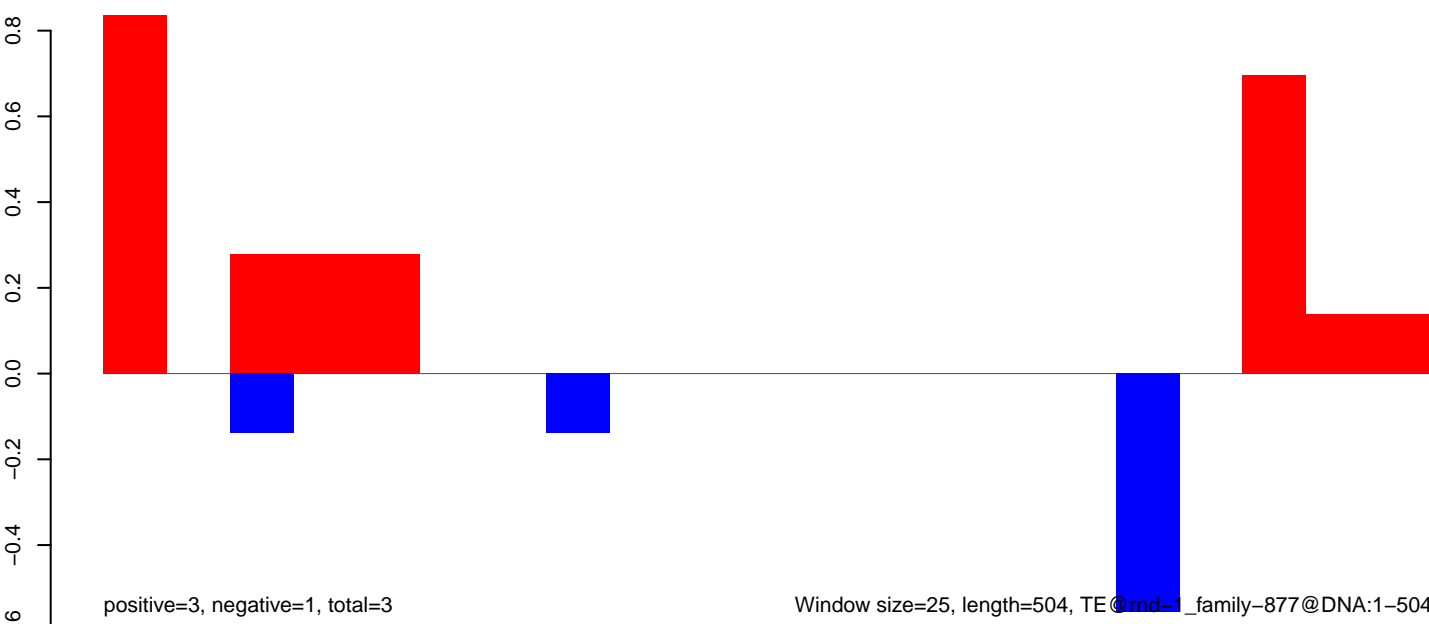
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



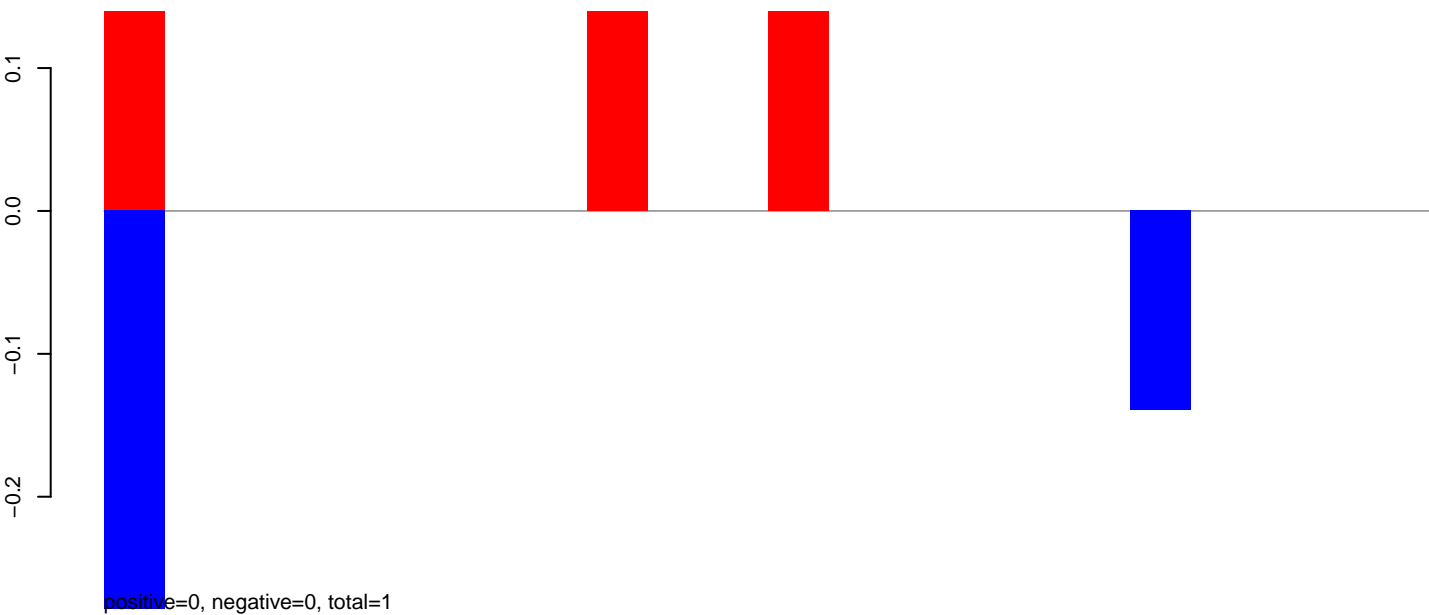
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



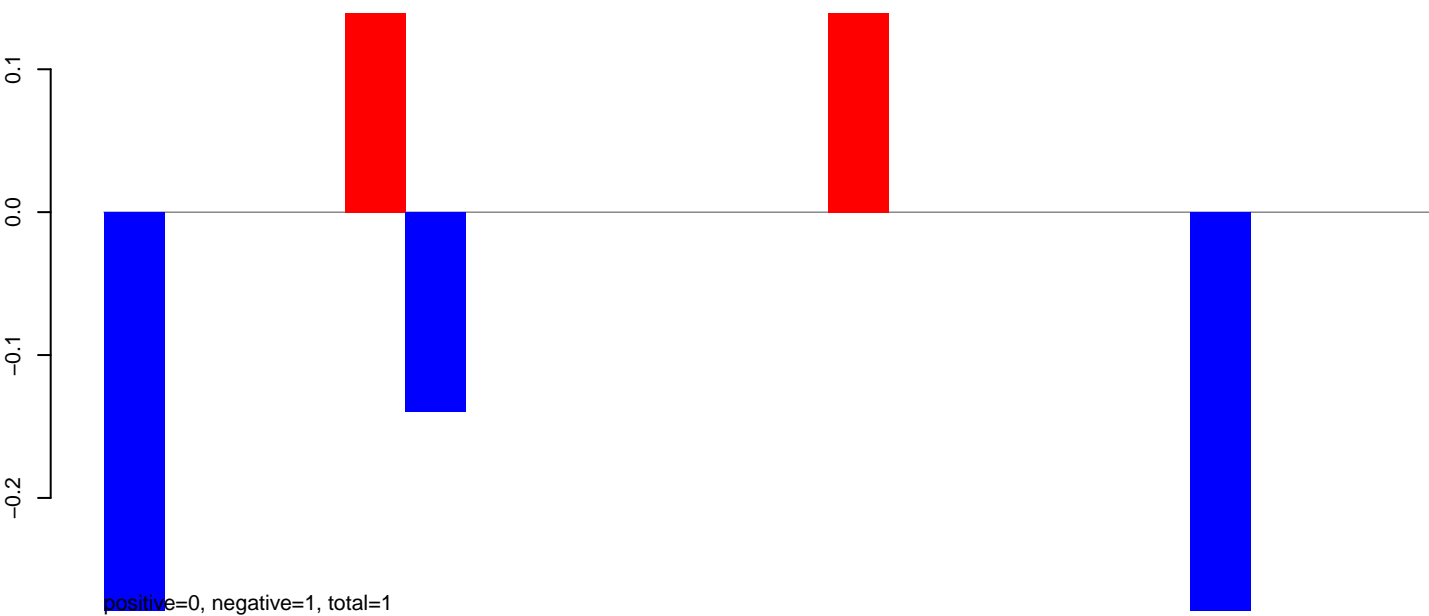
AeAlbo\_C636\_6dpi\_SINV2.rep



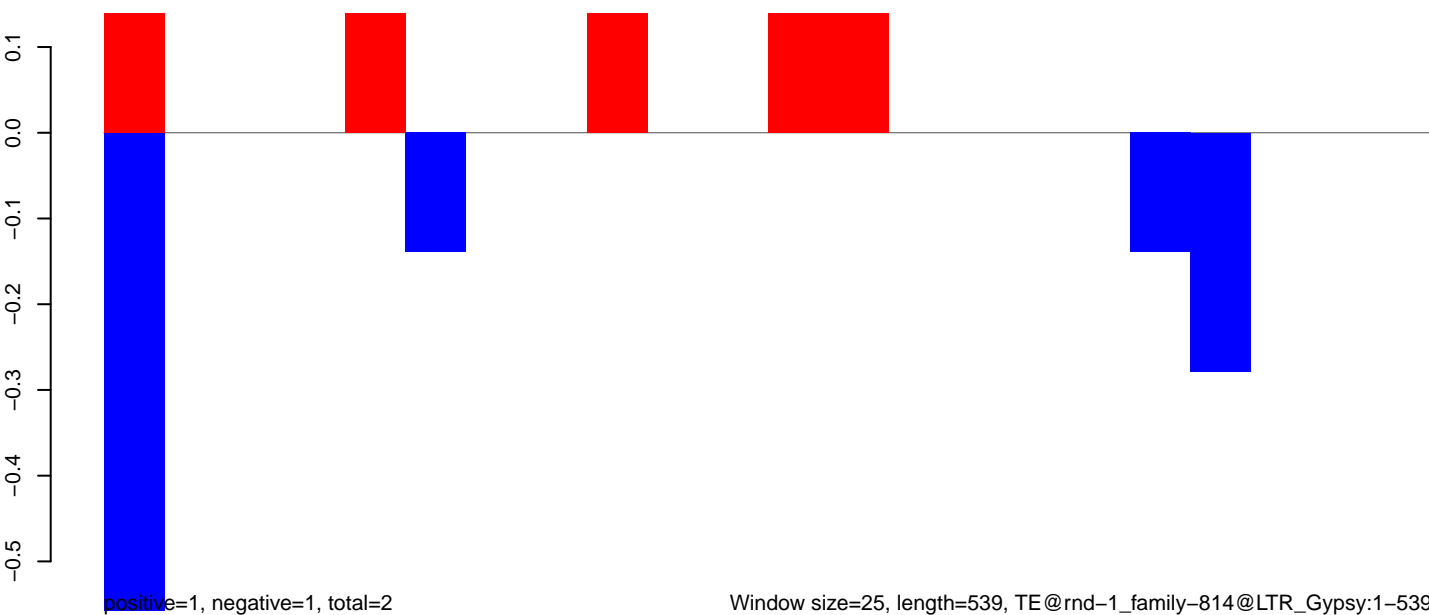
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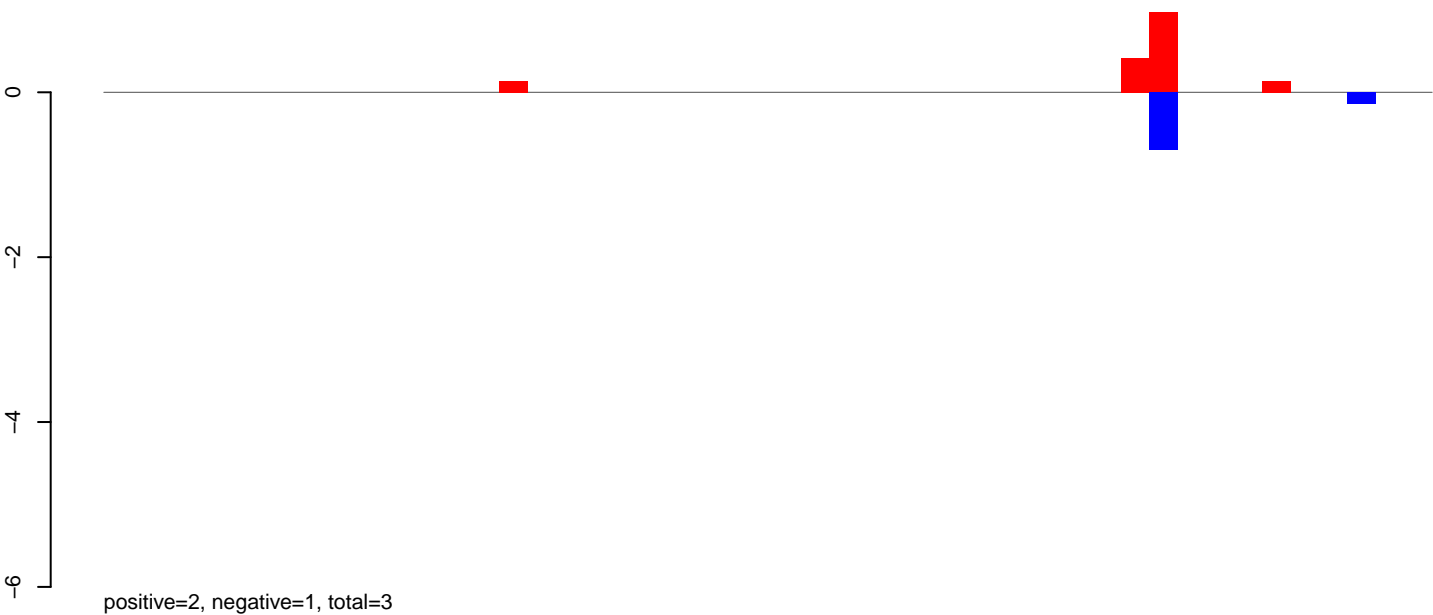
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



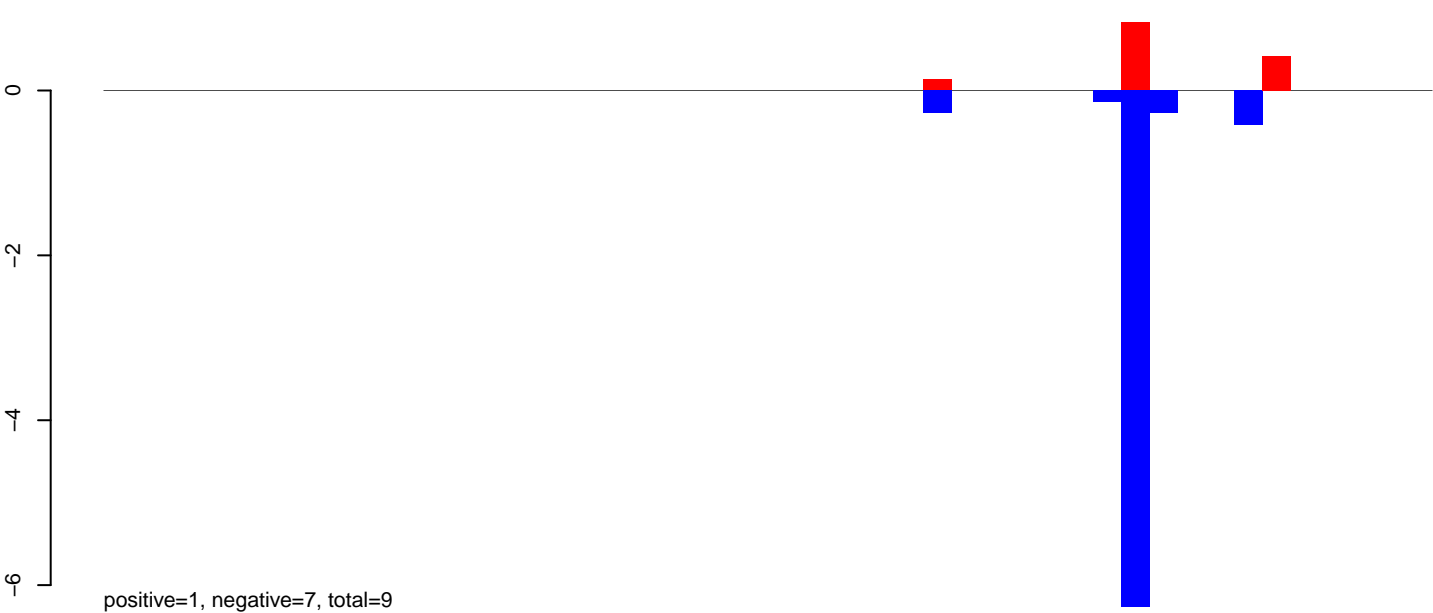
AeAlbo\_C636\_6dpi\_SINV2.rep



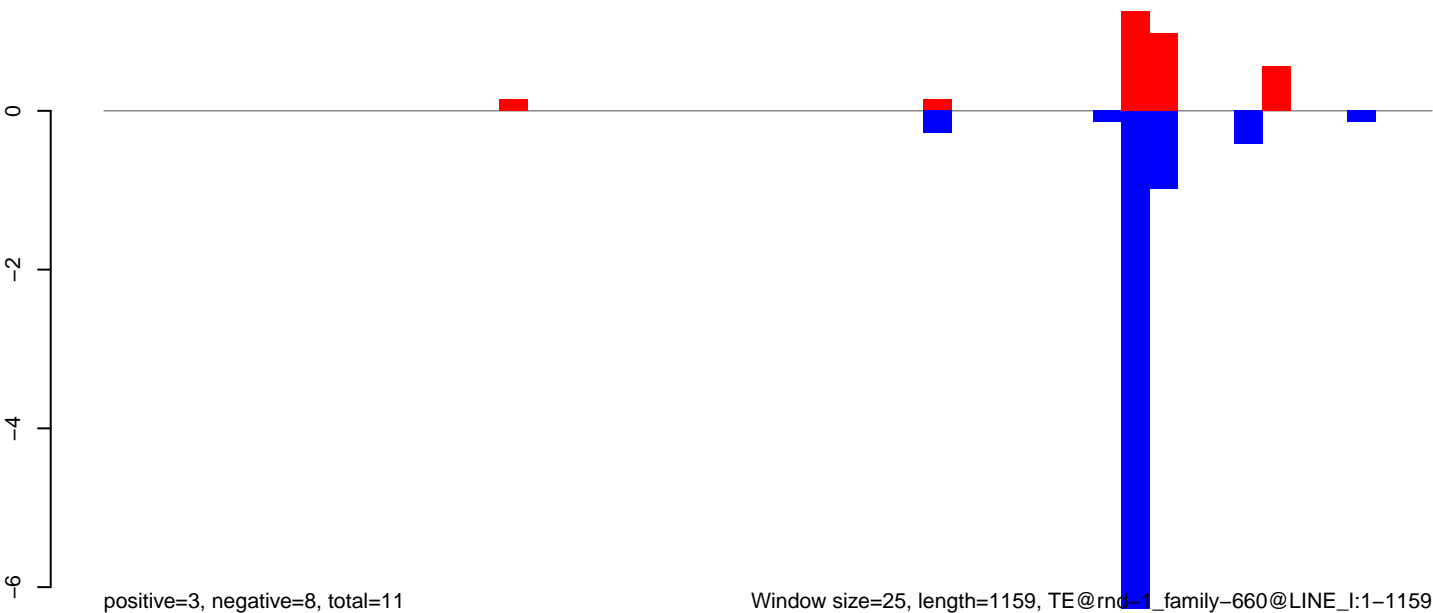
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

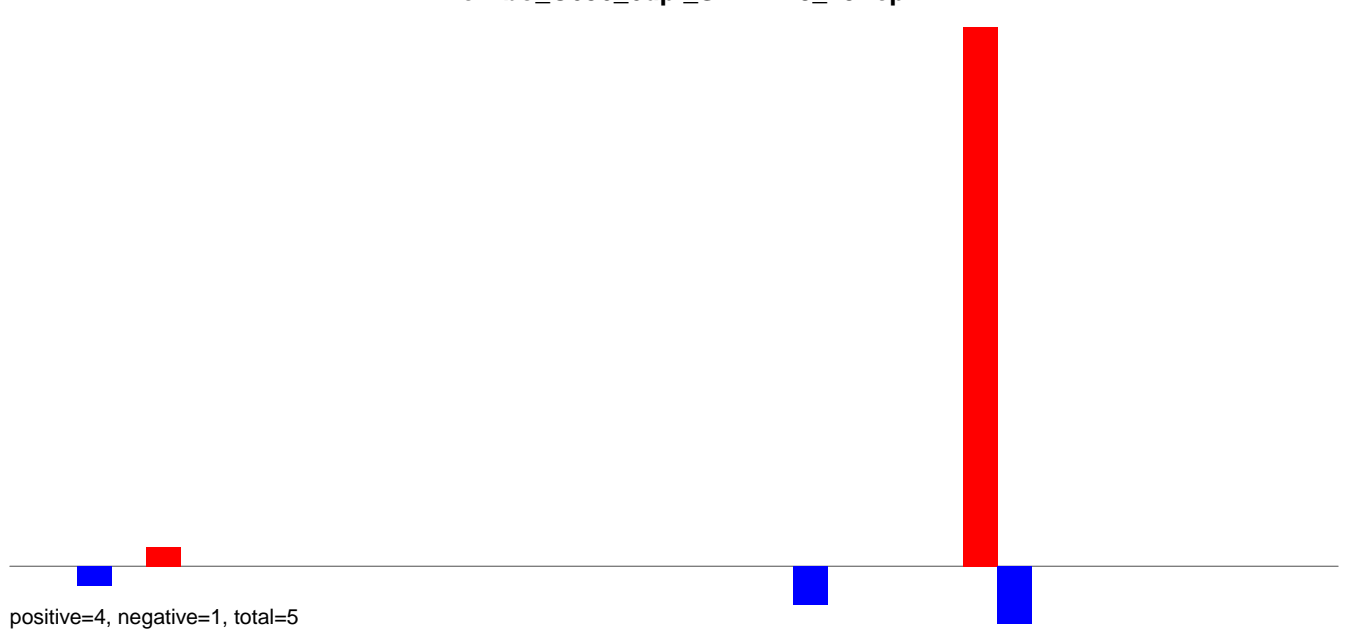


AeAlbo\_C636\_6dpi\_SINV2.rep

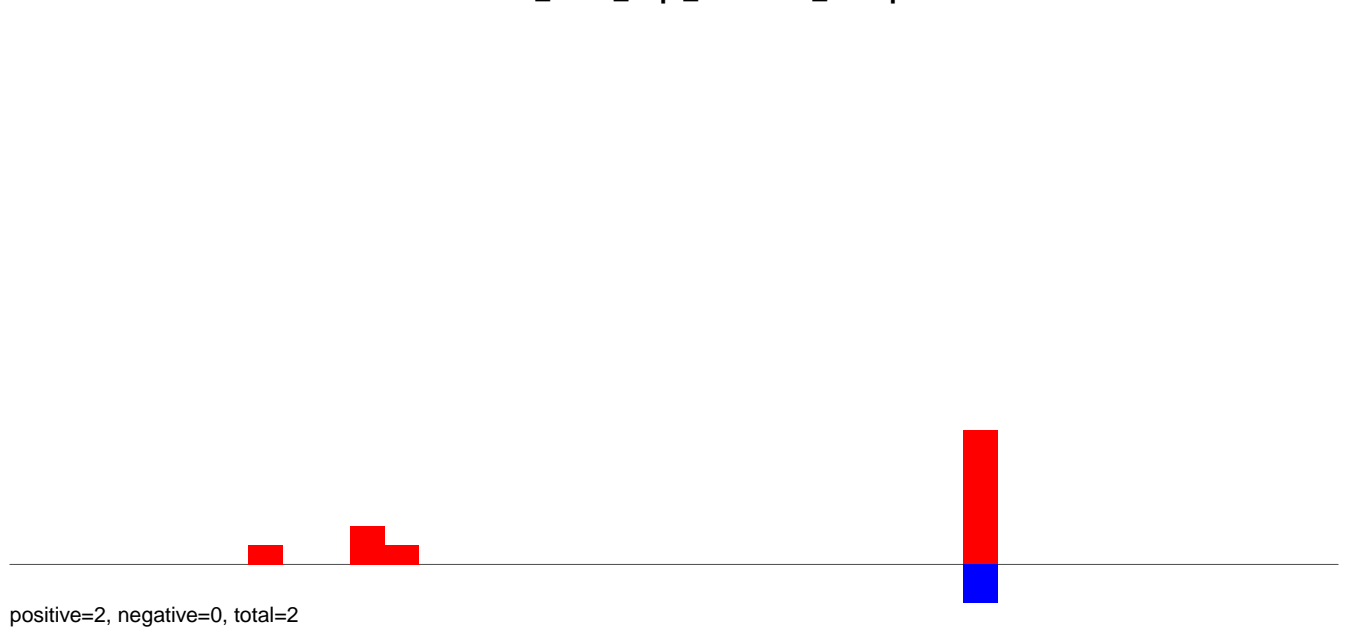


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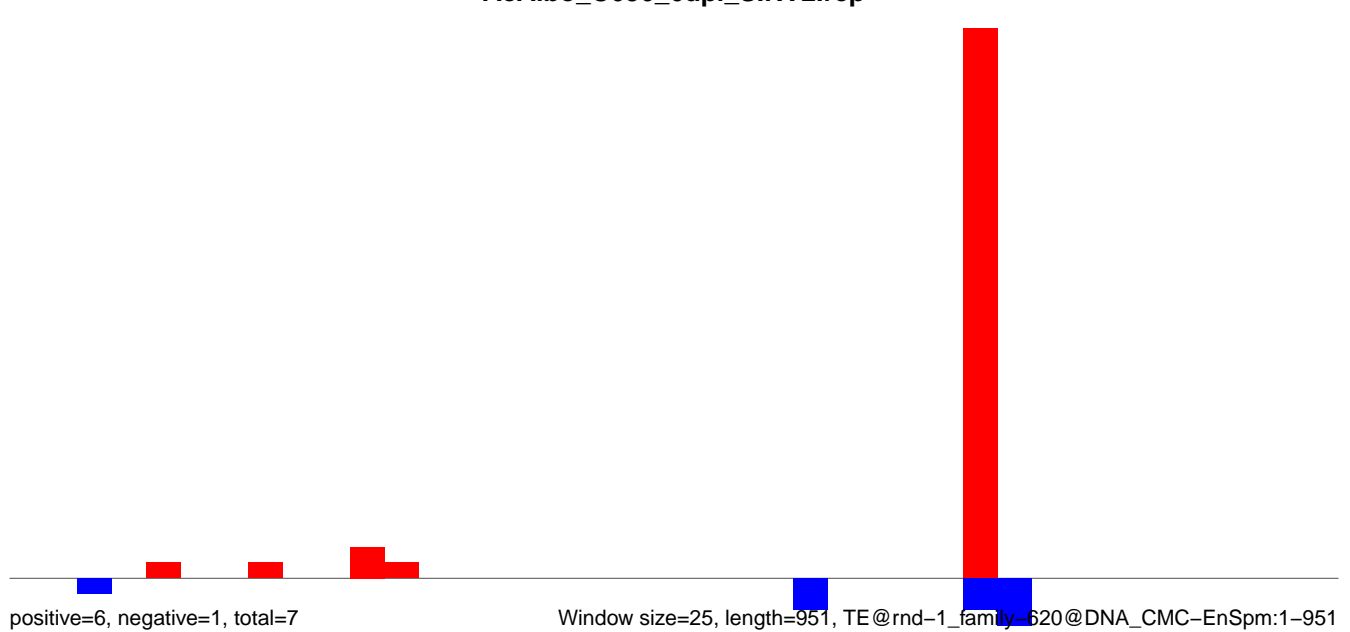
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



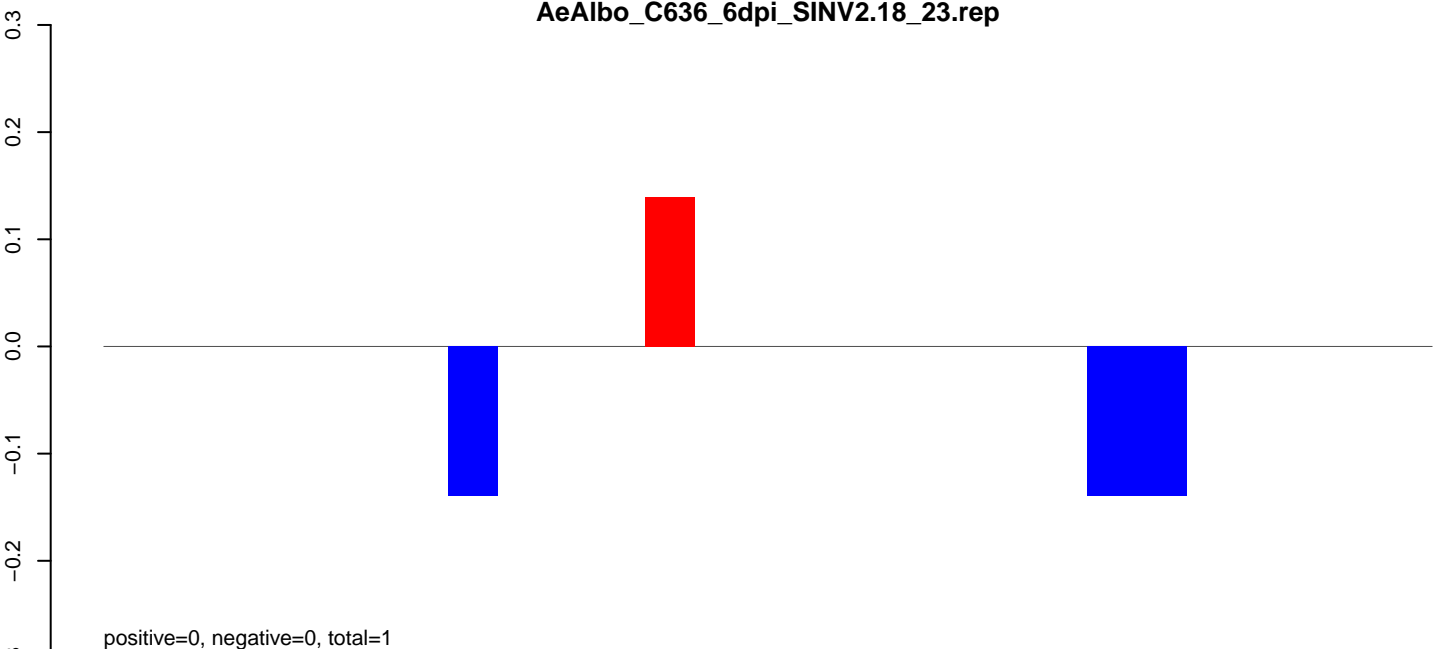
AeAlbo\_C636\_6dpi\_SINV2.rep



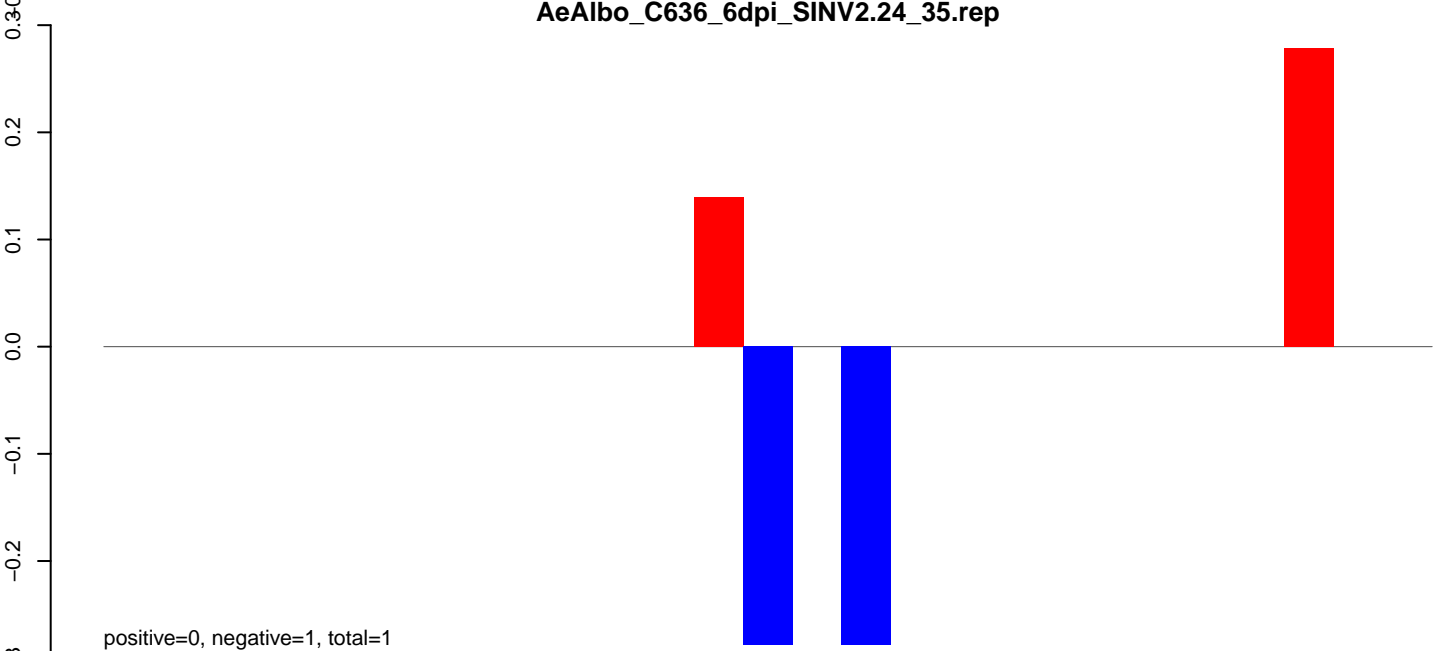
Window size=25, length=951, TE@rnd-1\_family-620@DNA\_CMC-EnSpm:1-951

0 200 400 600 800 1000

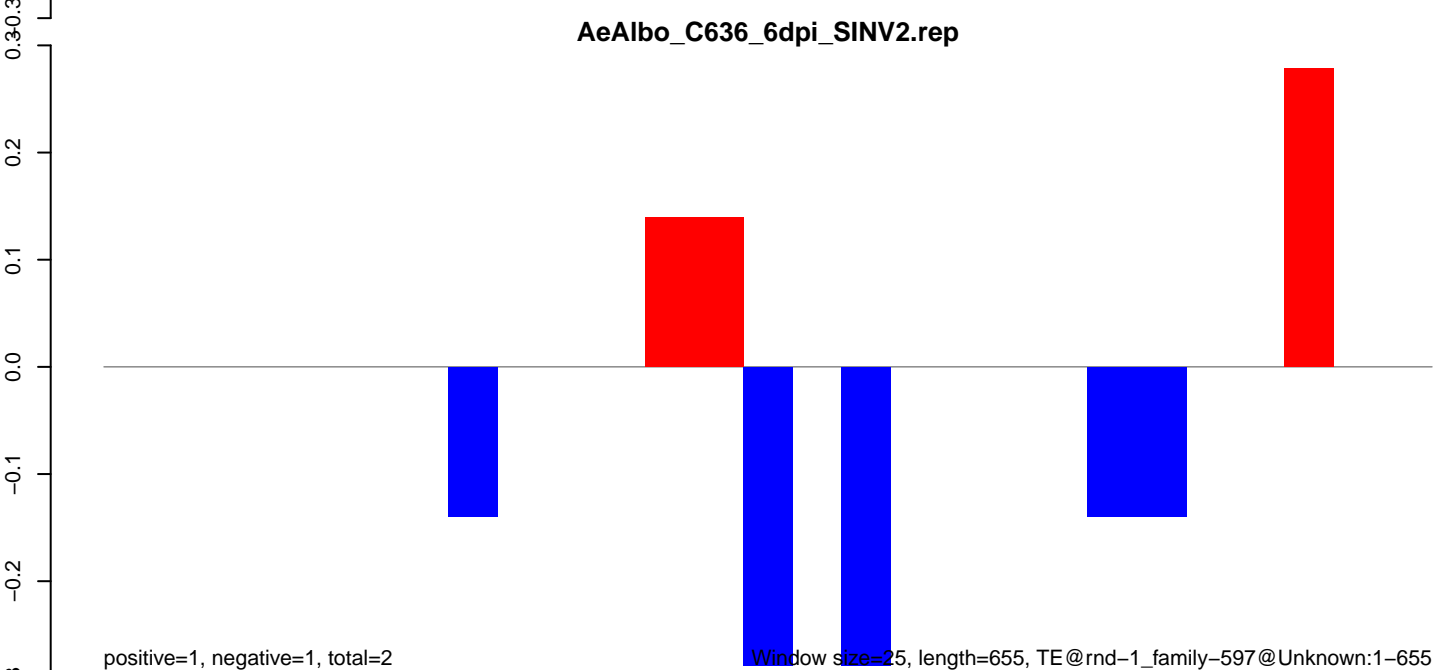
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



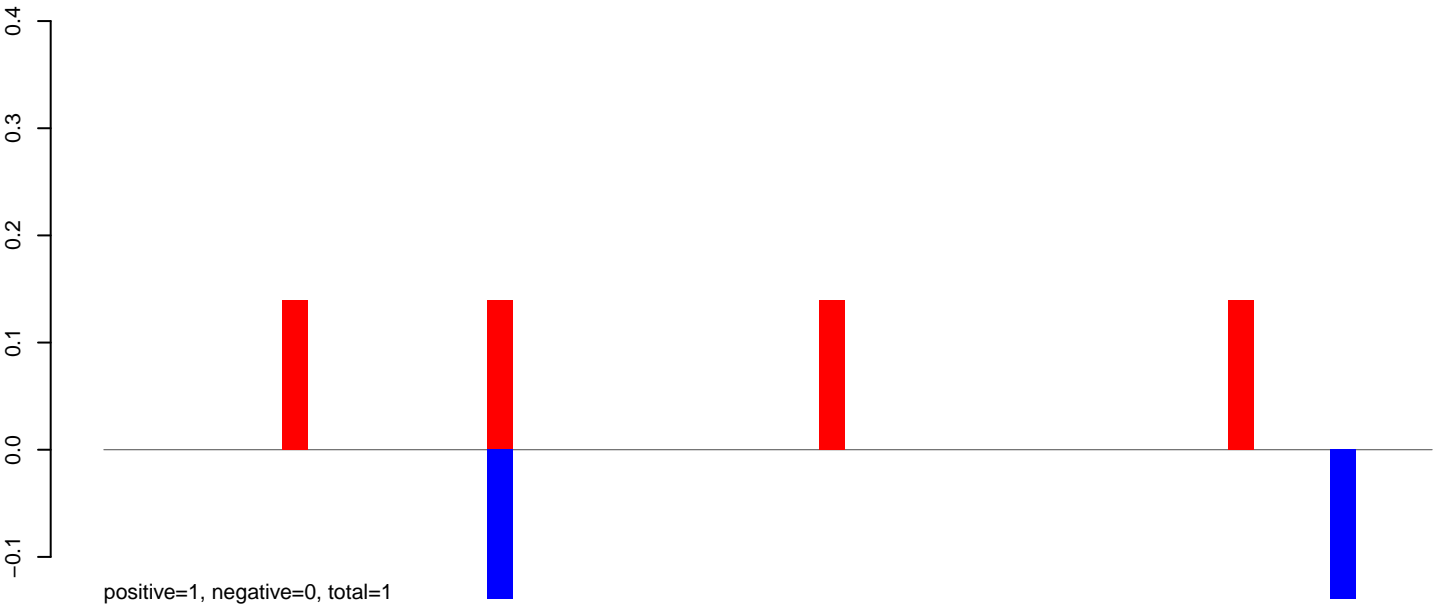
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



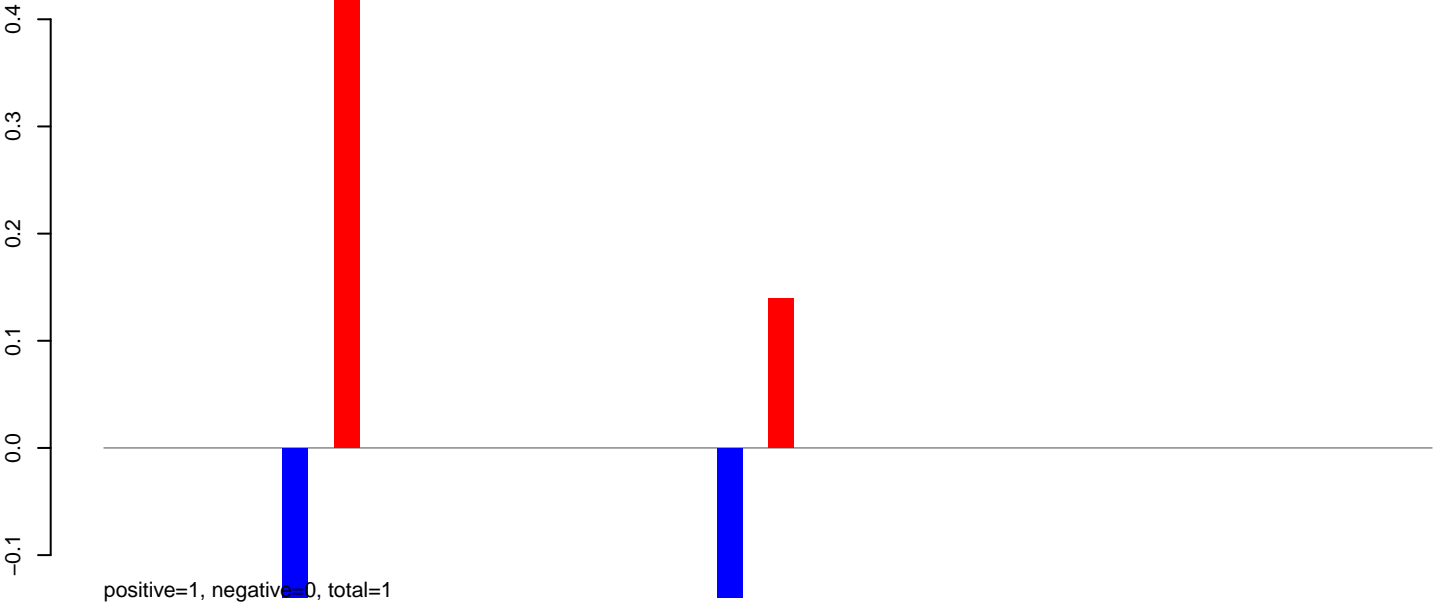
**AeAlbo\_C636\_6dpi\_SINV2.rep**



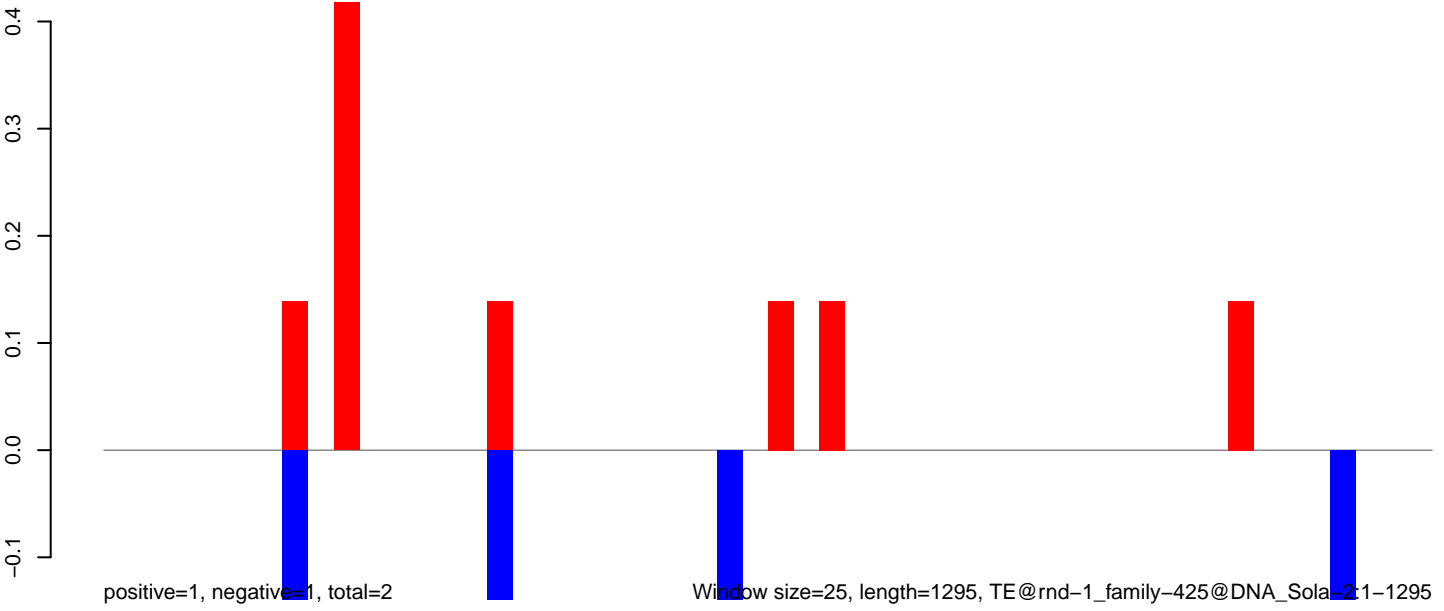
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



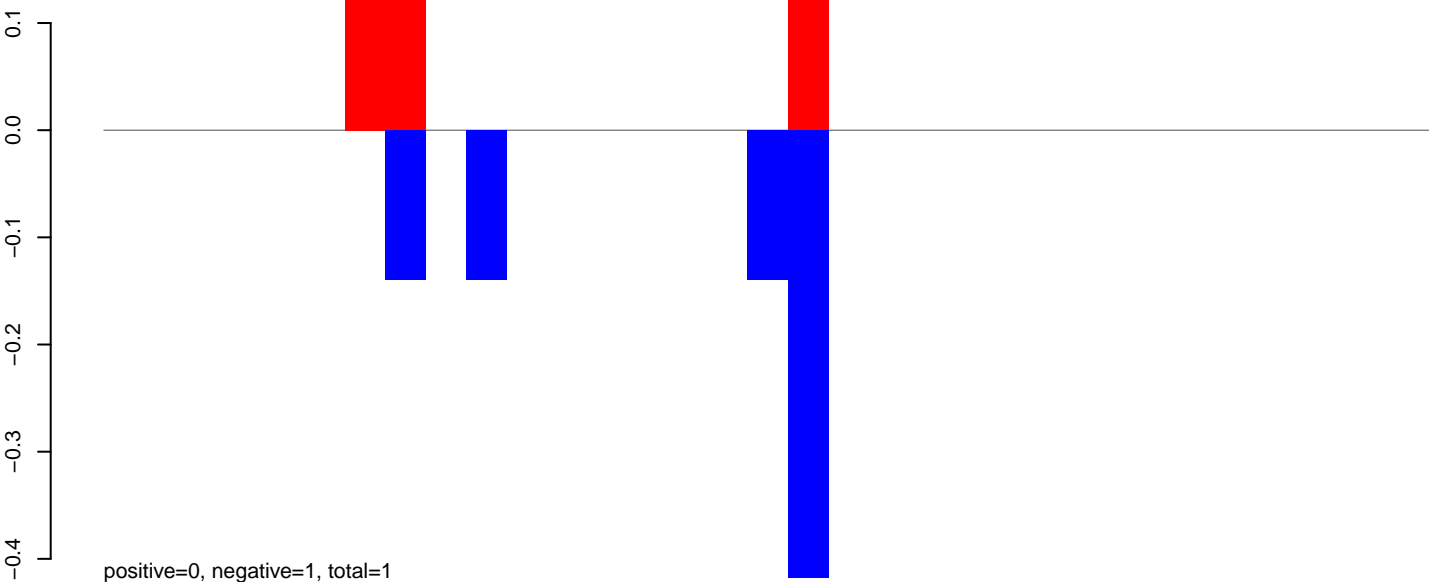
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



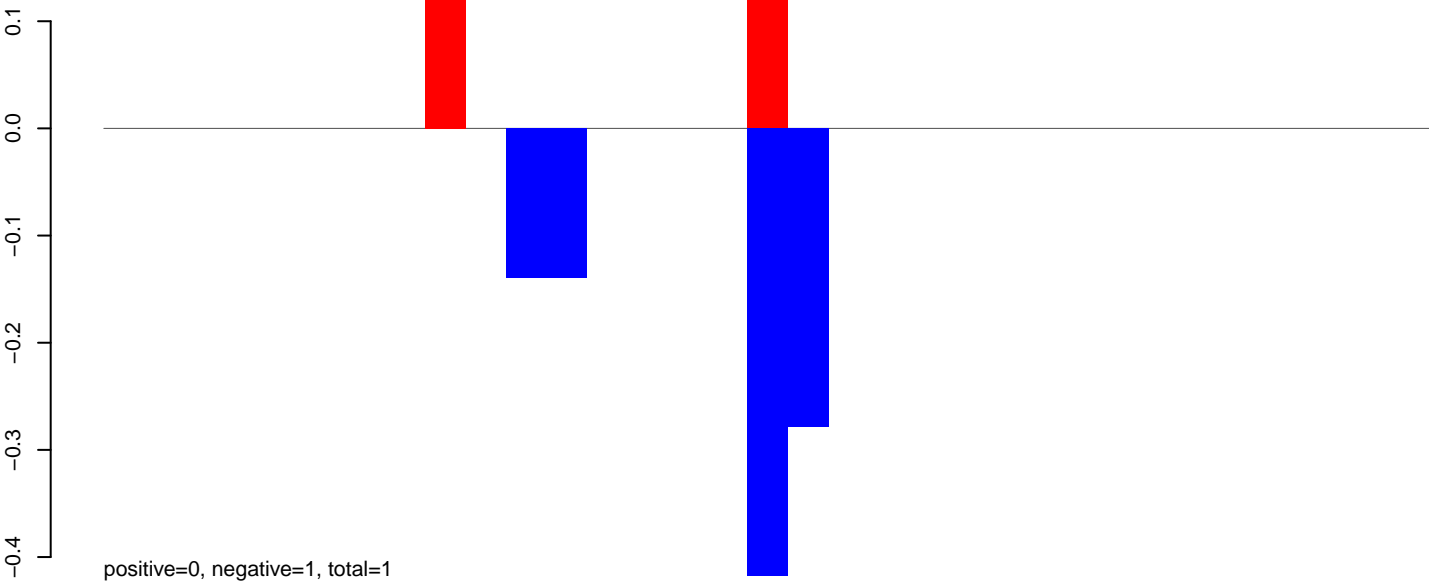
AeAlbo\_C636\_6dpi\_SINV2.rep



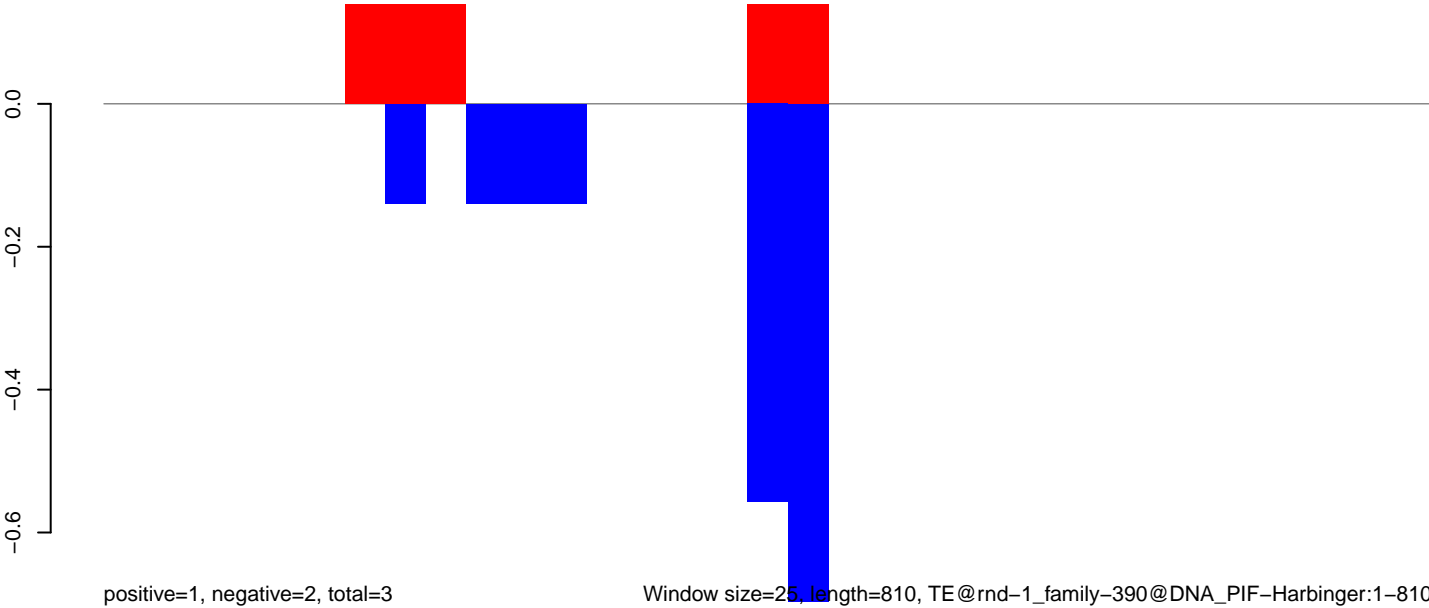
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



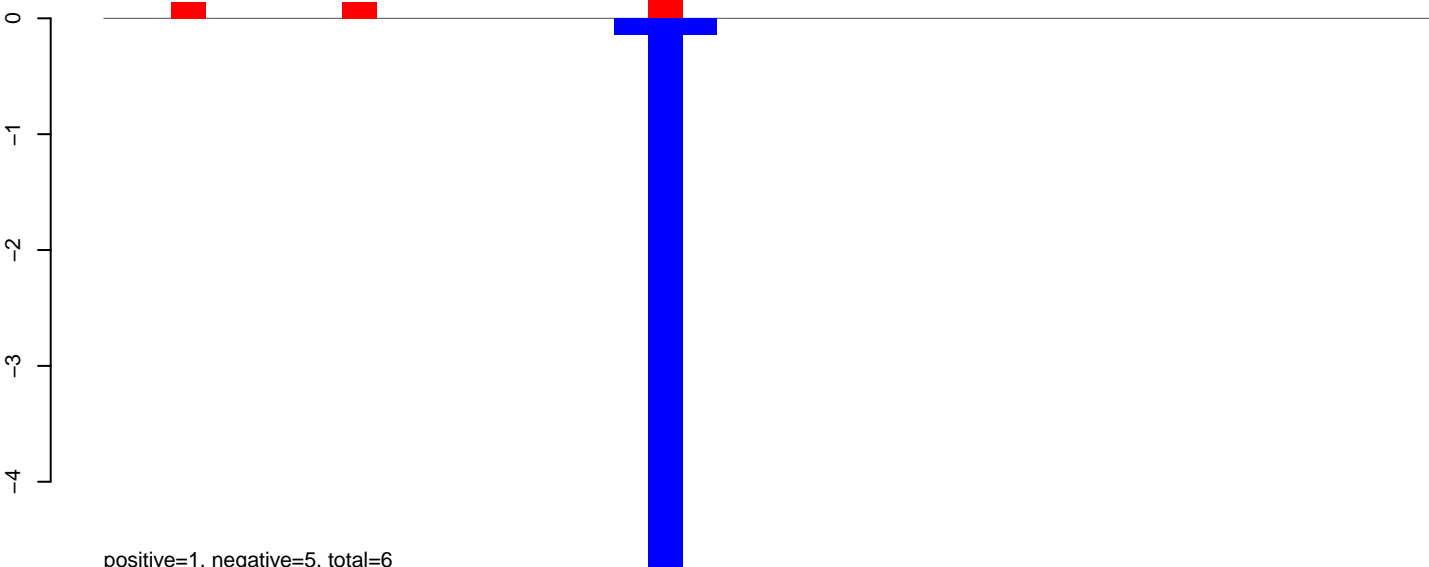
AeAlbo\_C636\_6dpi\_SINV2.rep



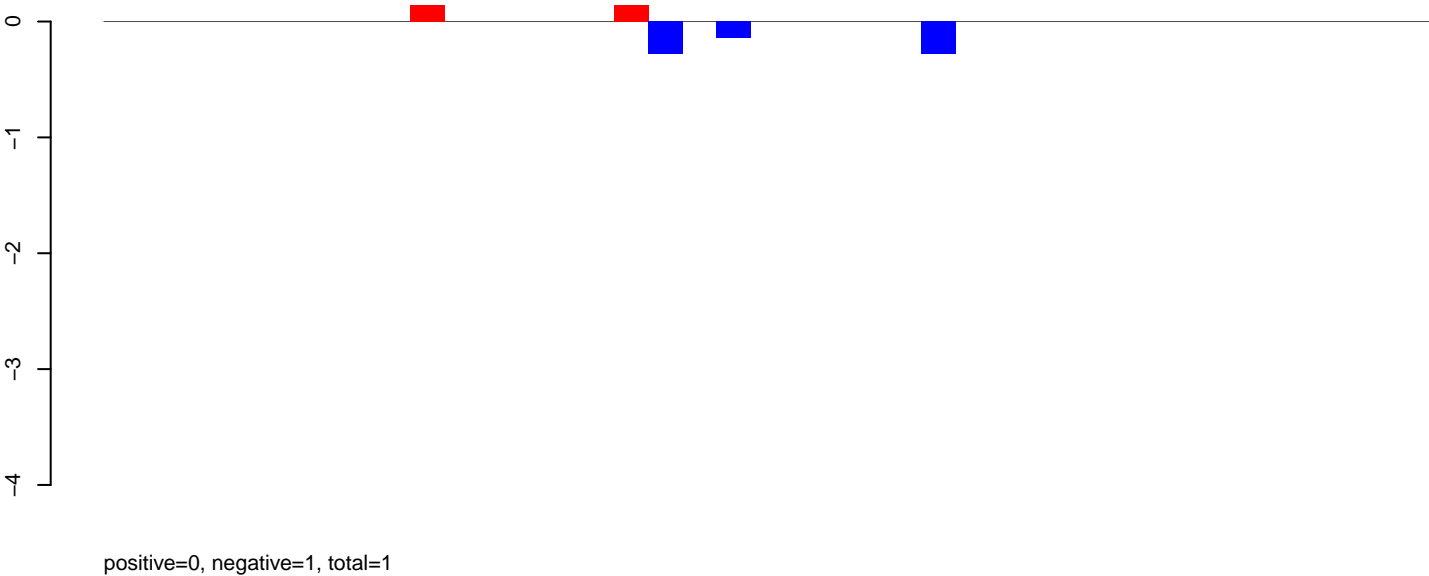
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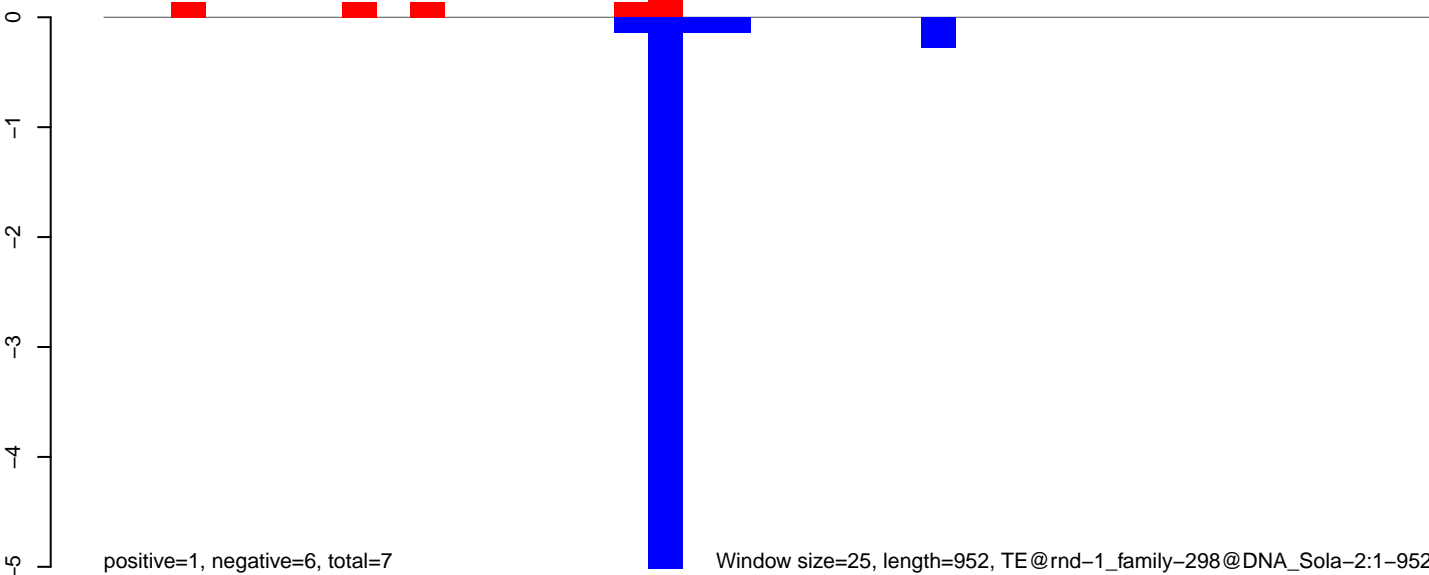
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

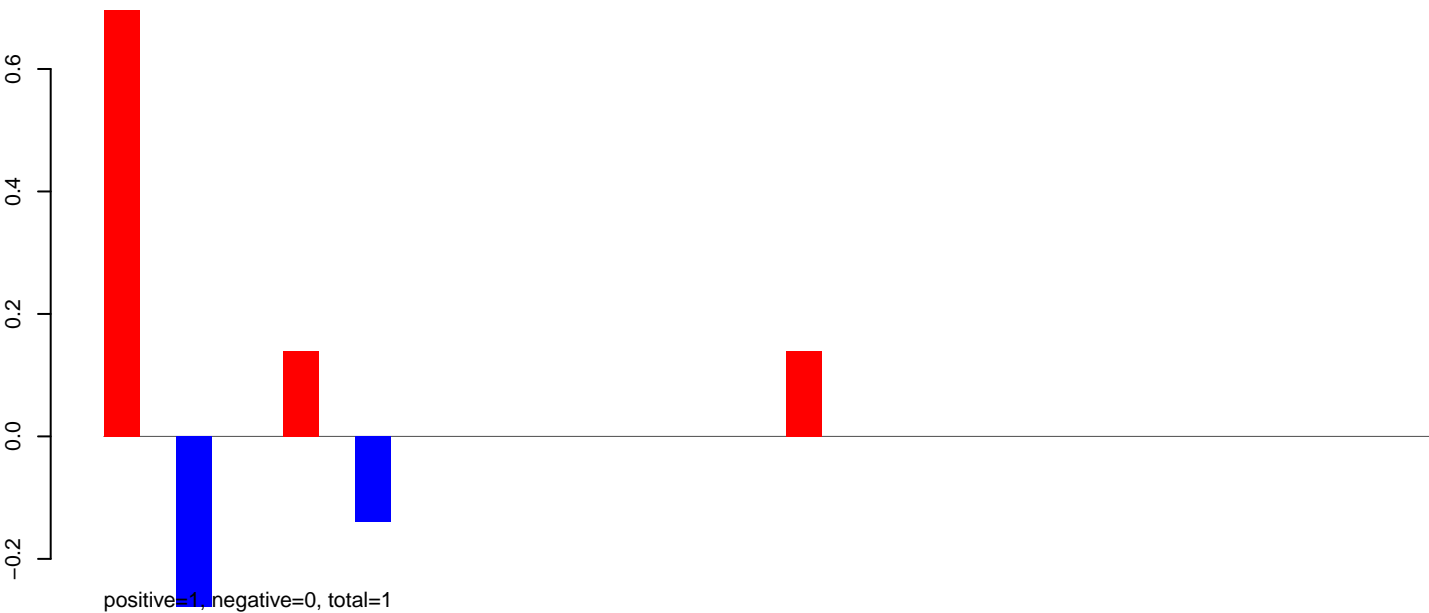


AeAlbo\_C636\_6dpi\_SINV2.rep

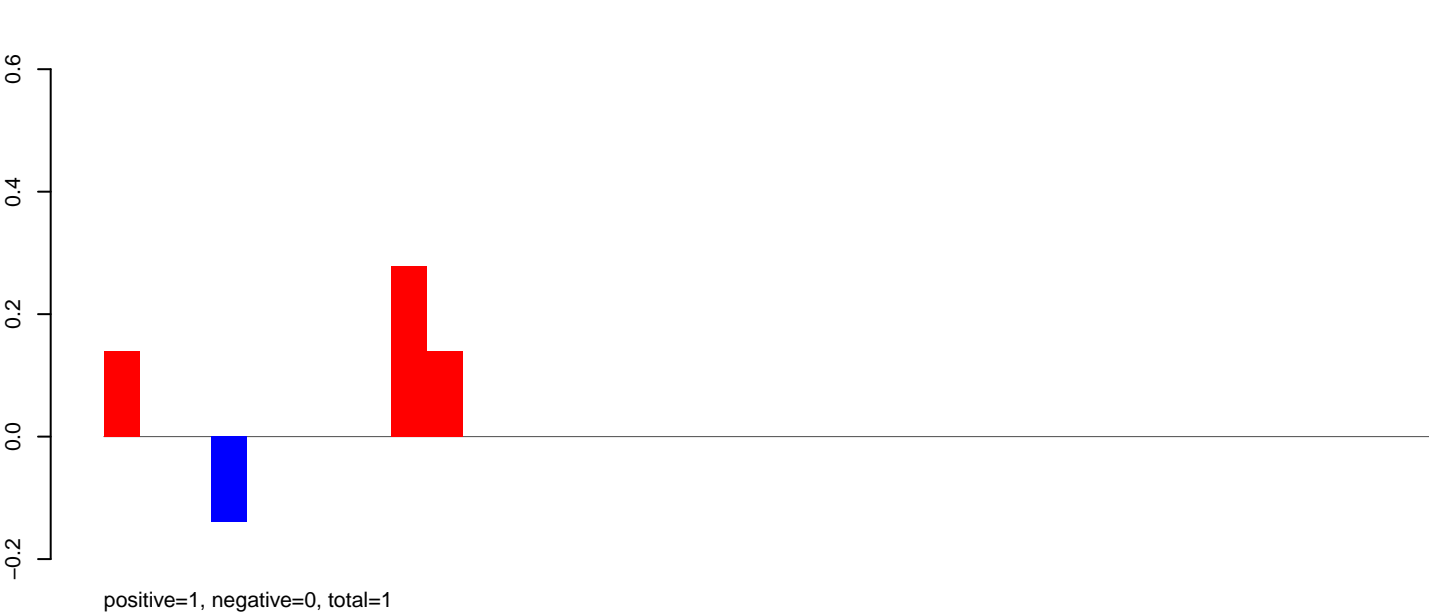


Window size=25, length=952, TE@rnd-1\_family-298@DNA\_Sola-2:1-952

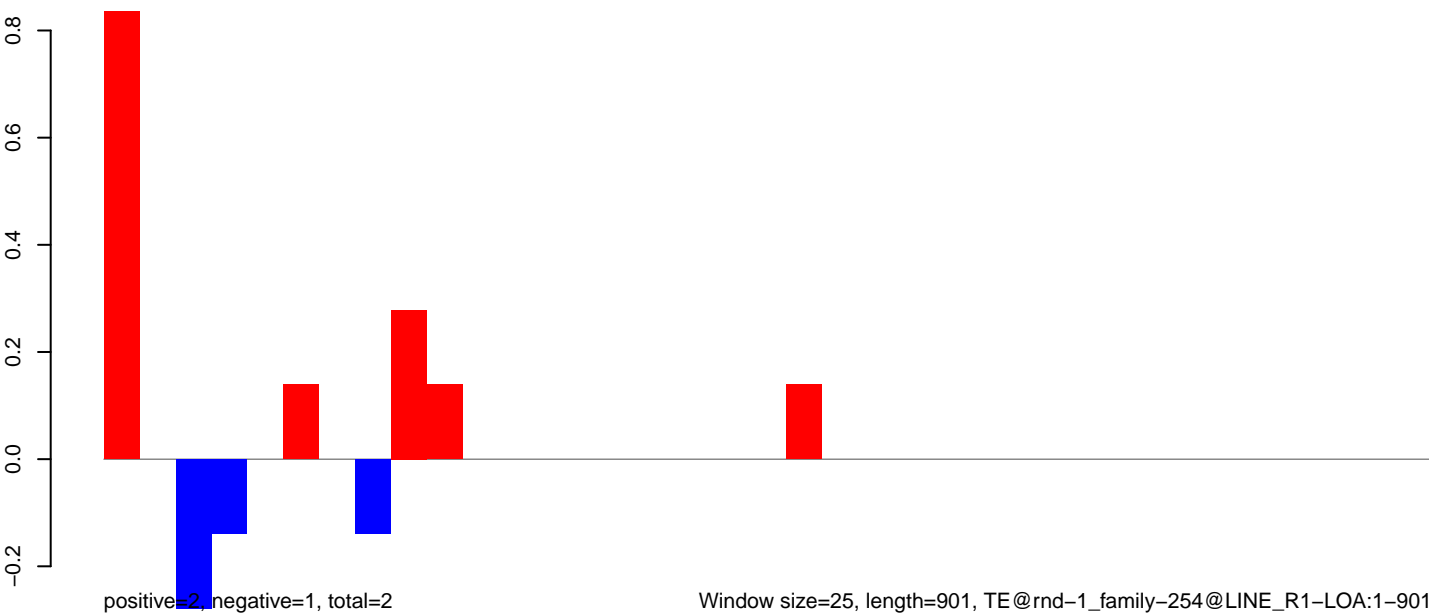
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



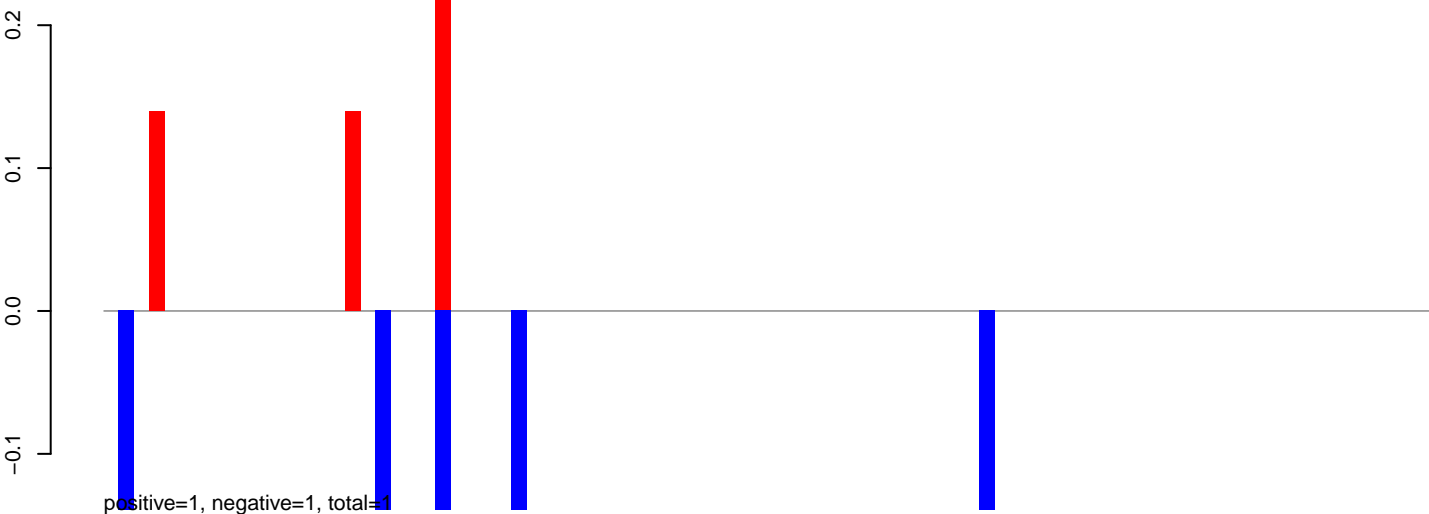
AeAlbo\_C636\_6dpi\_SINV2.rep



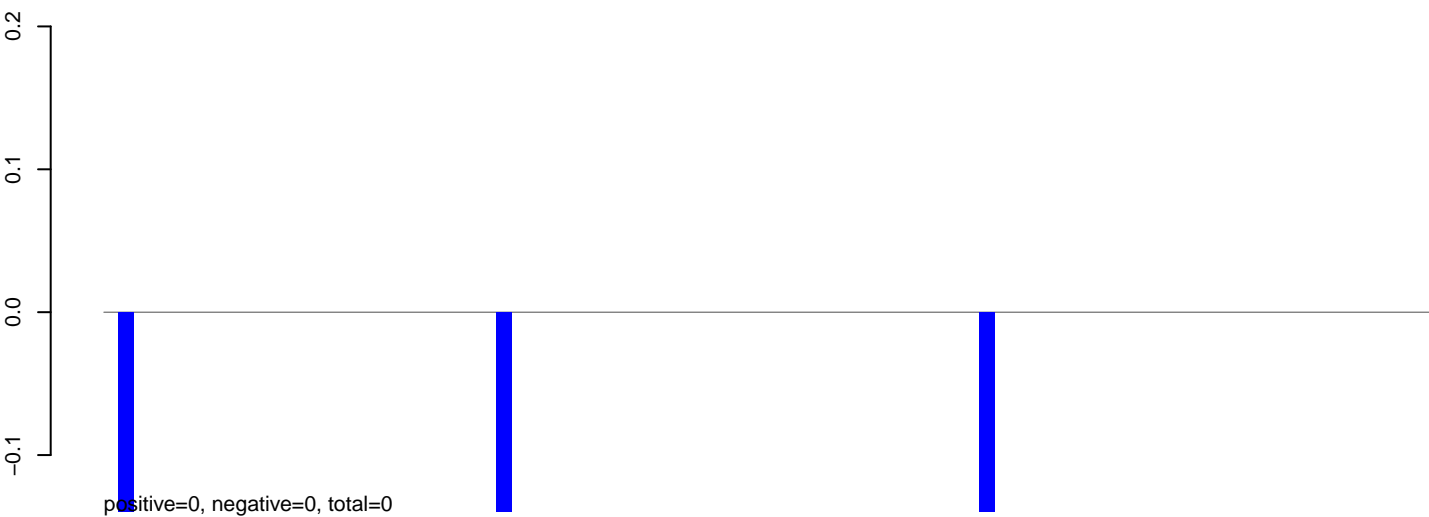
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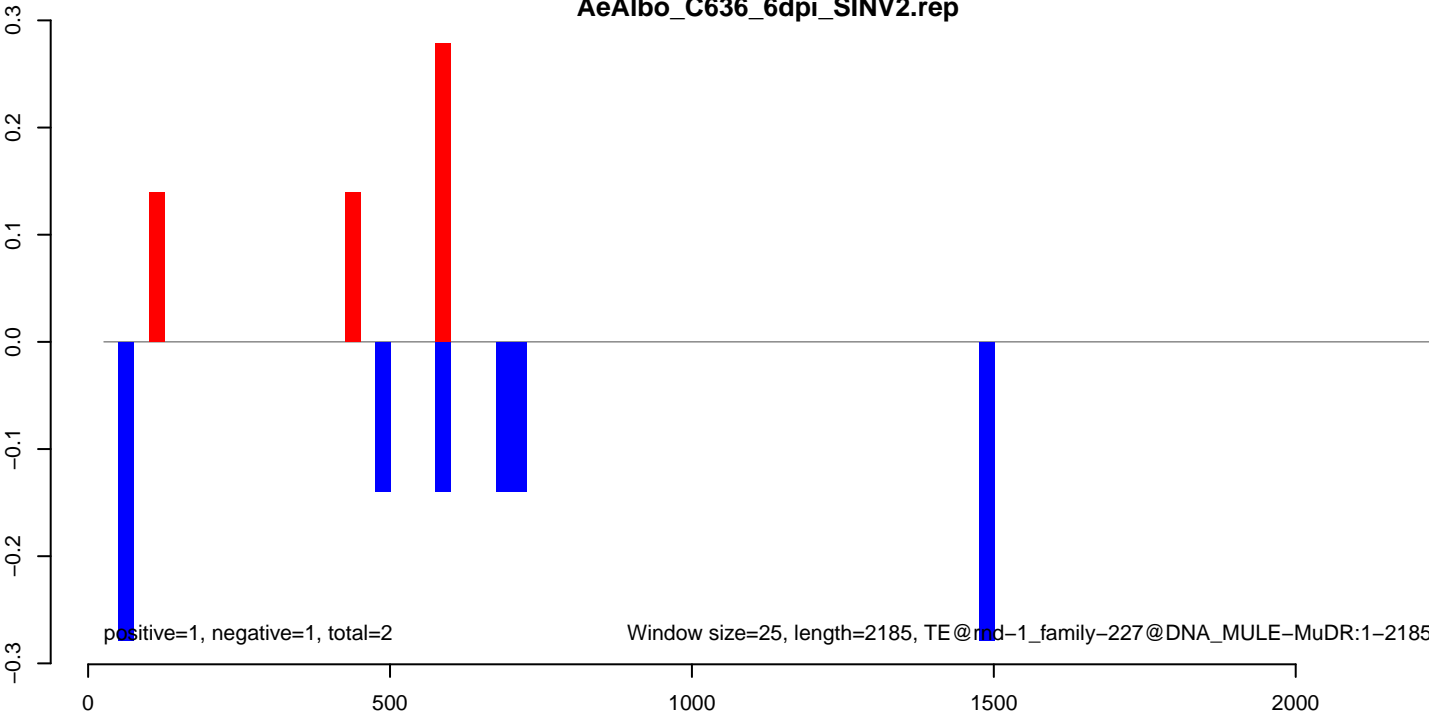
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



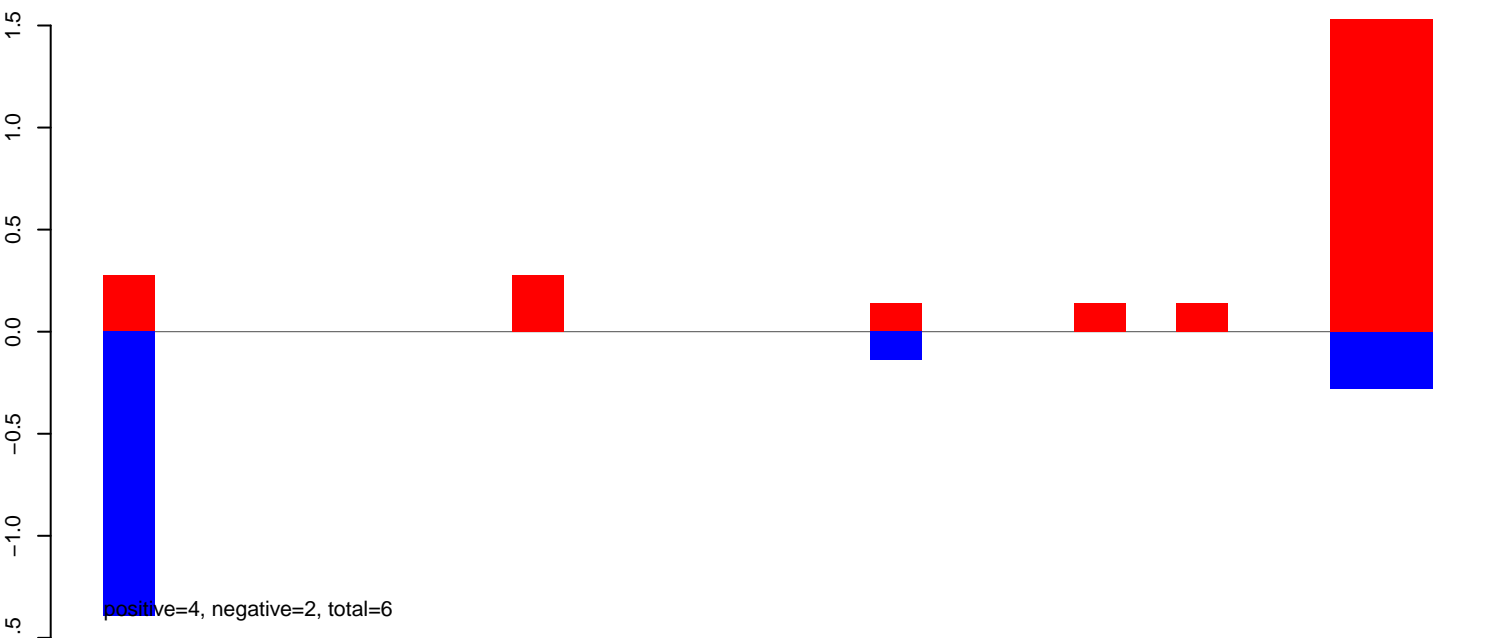
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



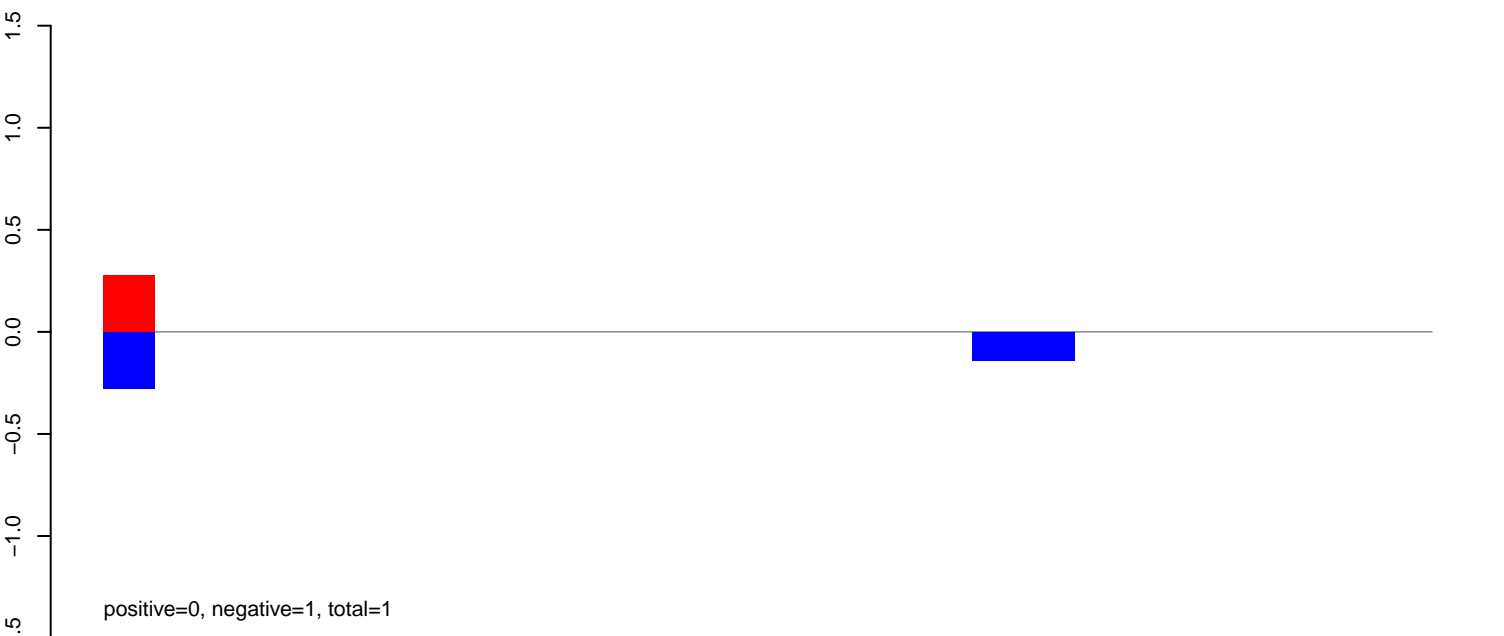
AeAlbo\_C636\_6dpi\_SINV2.rep



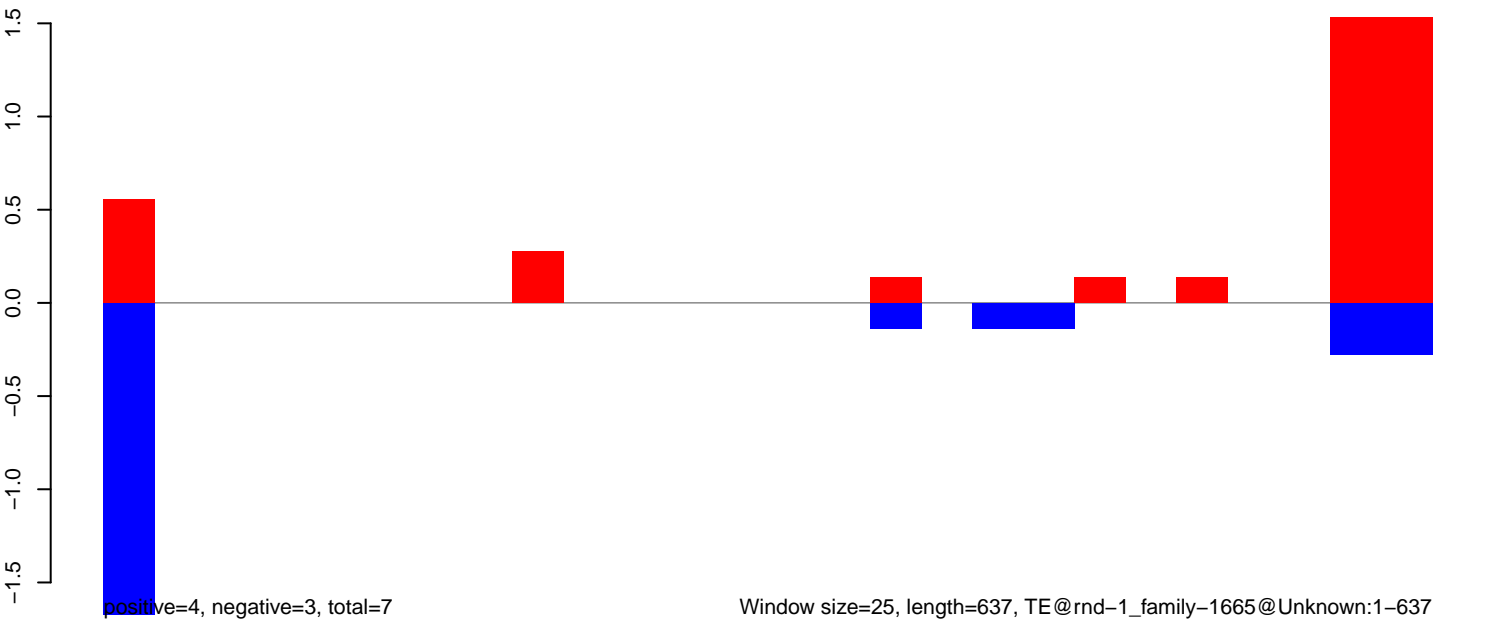
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



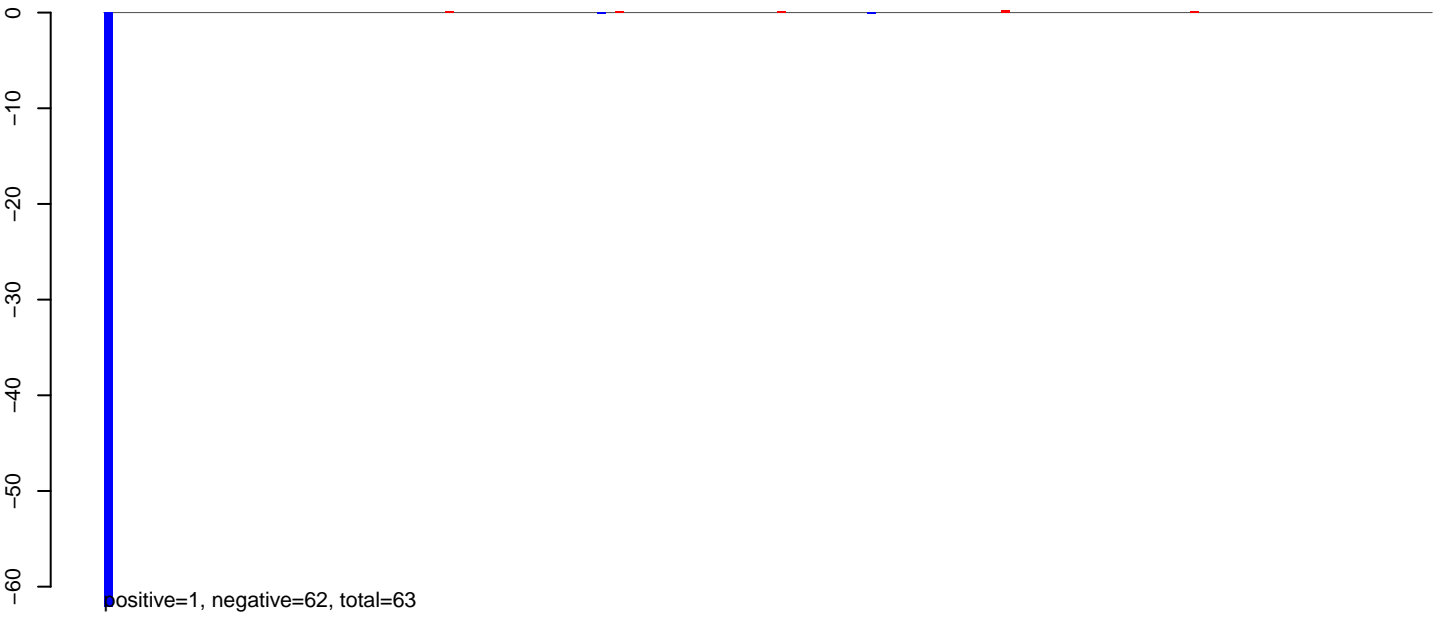
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



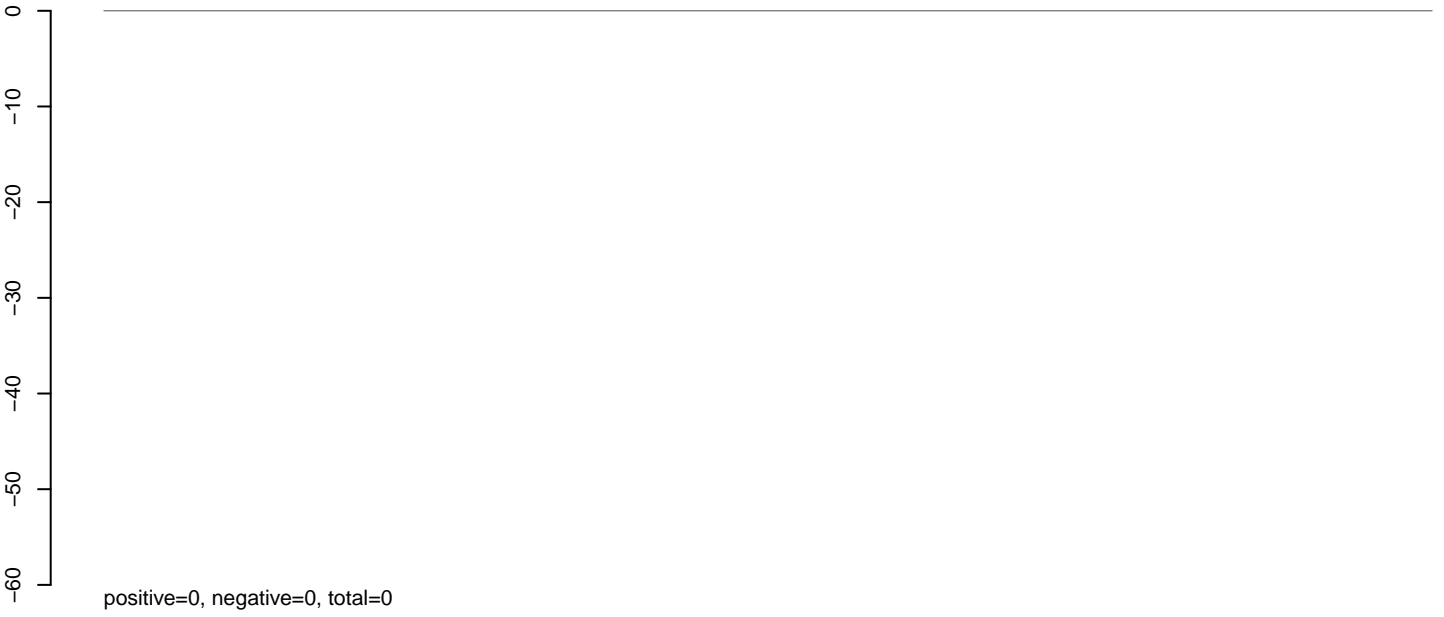
AeAlbo\_C636\_6dpi\_SINV2.rep



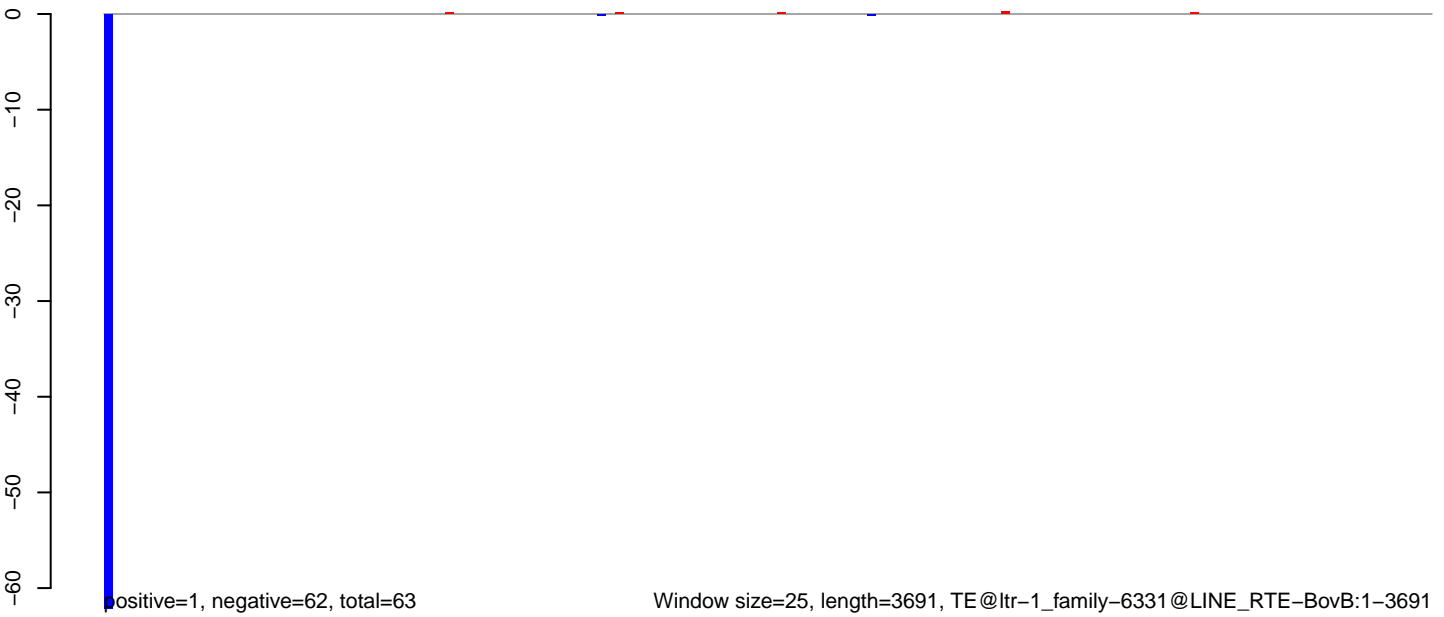
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



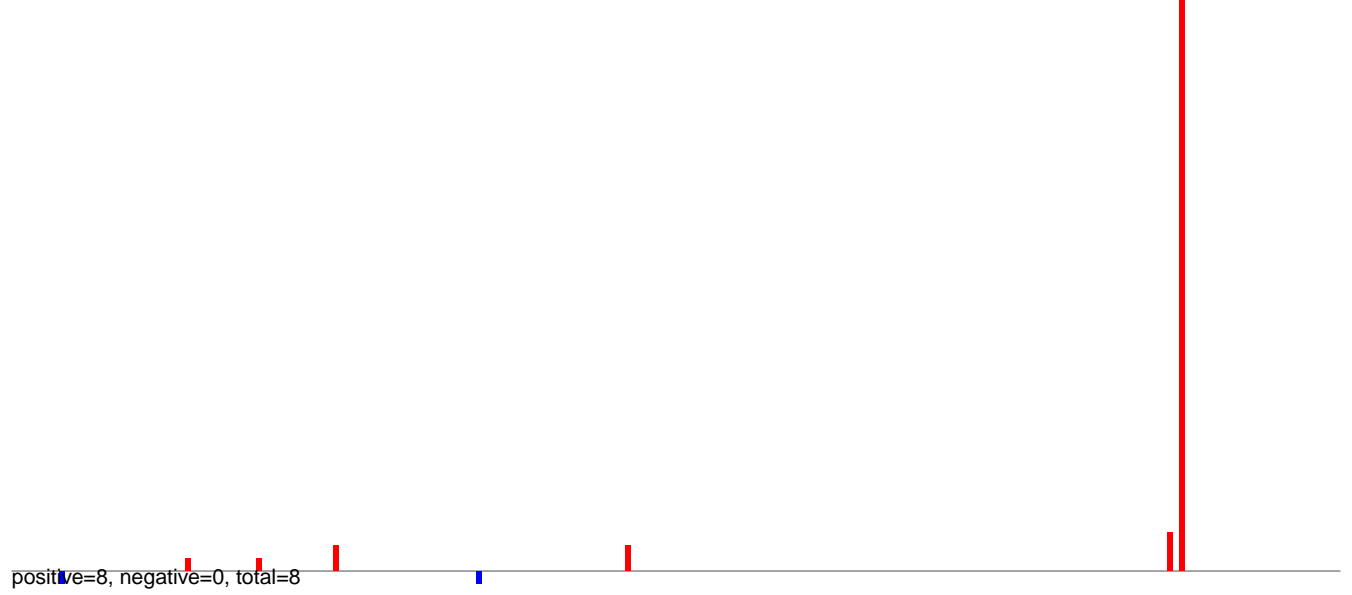
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



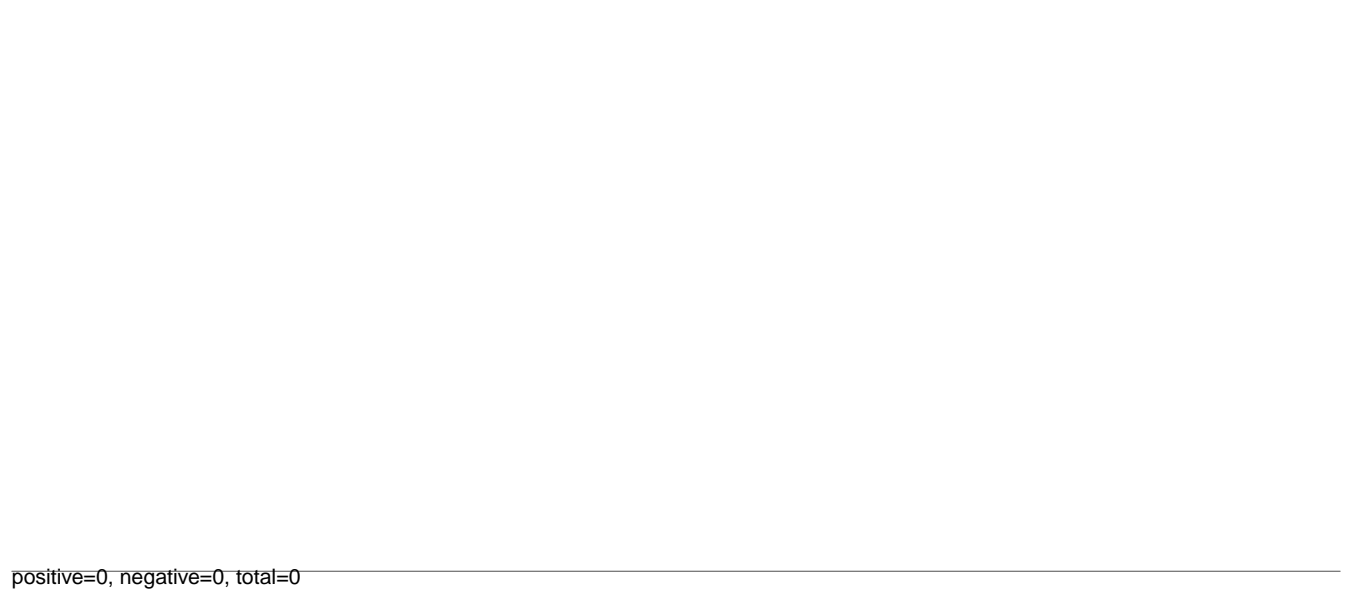
**AeAlbo\_C636\_6dpi\_SINV2.rep**



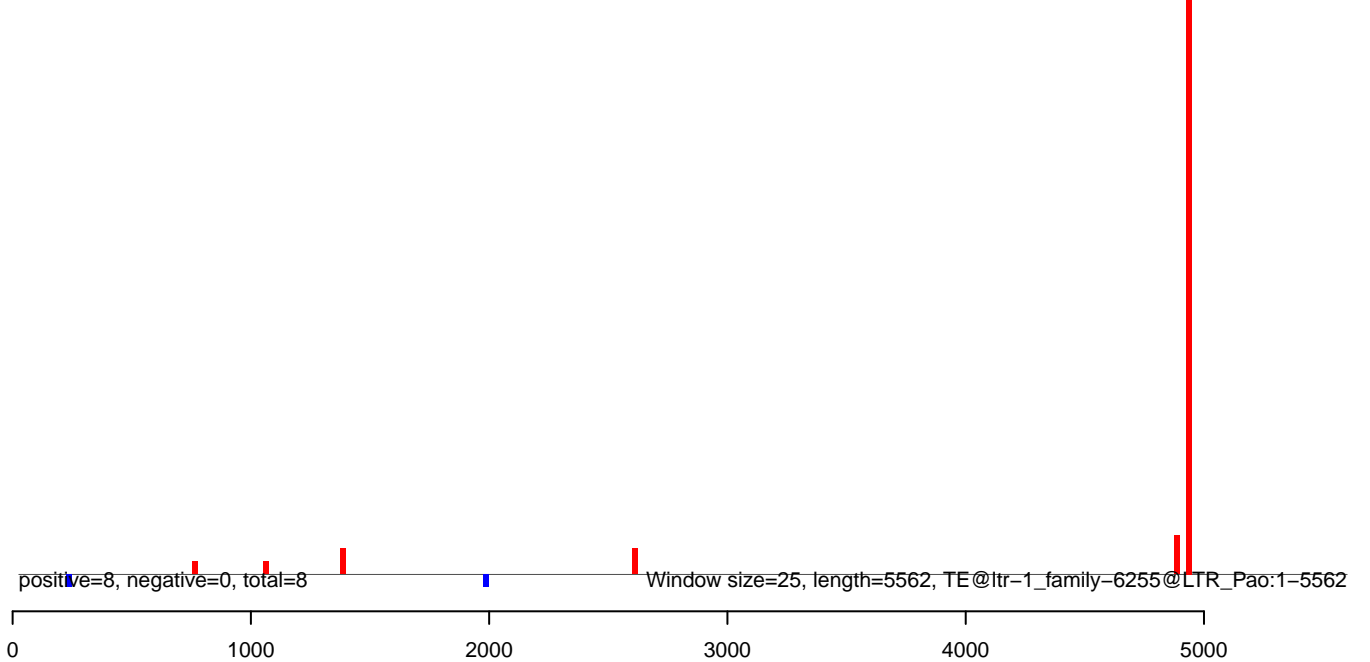
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



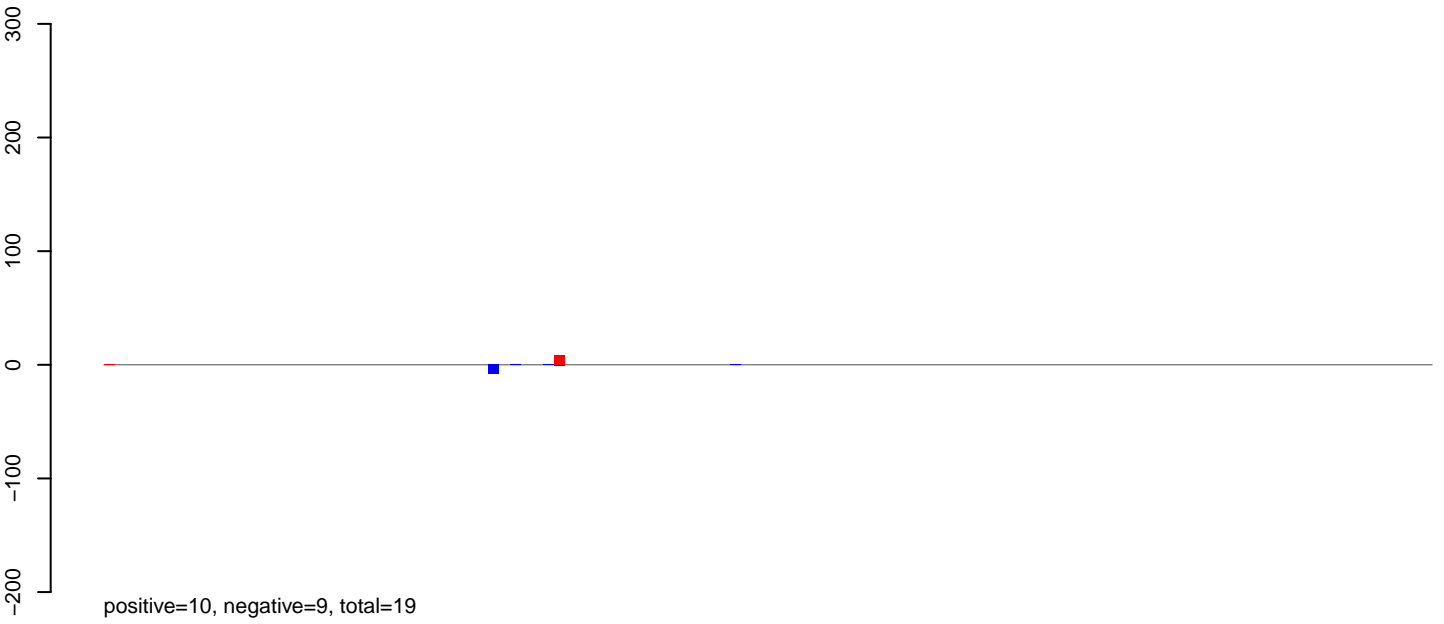
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



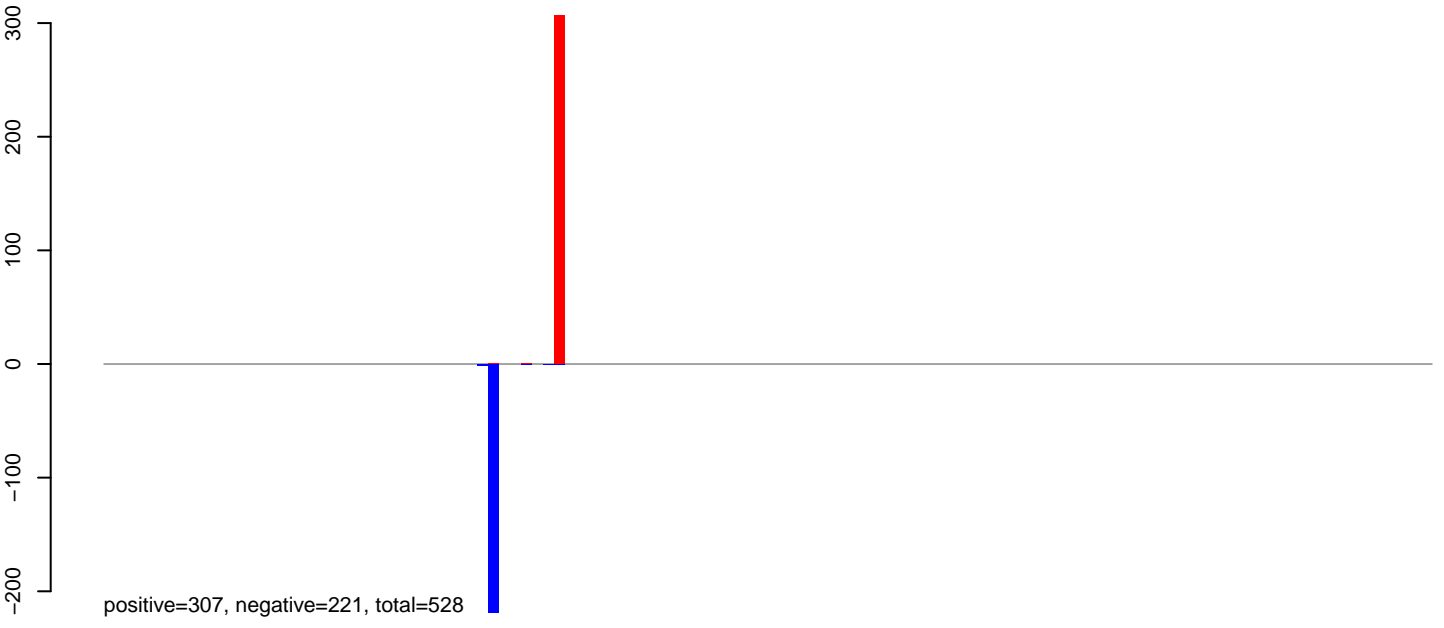
AeAlbo\_C636\_6dpi\_SINV2.rep



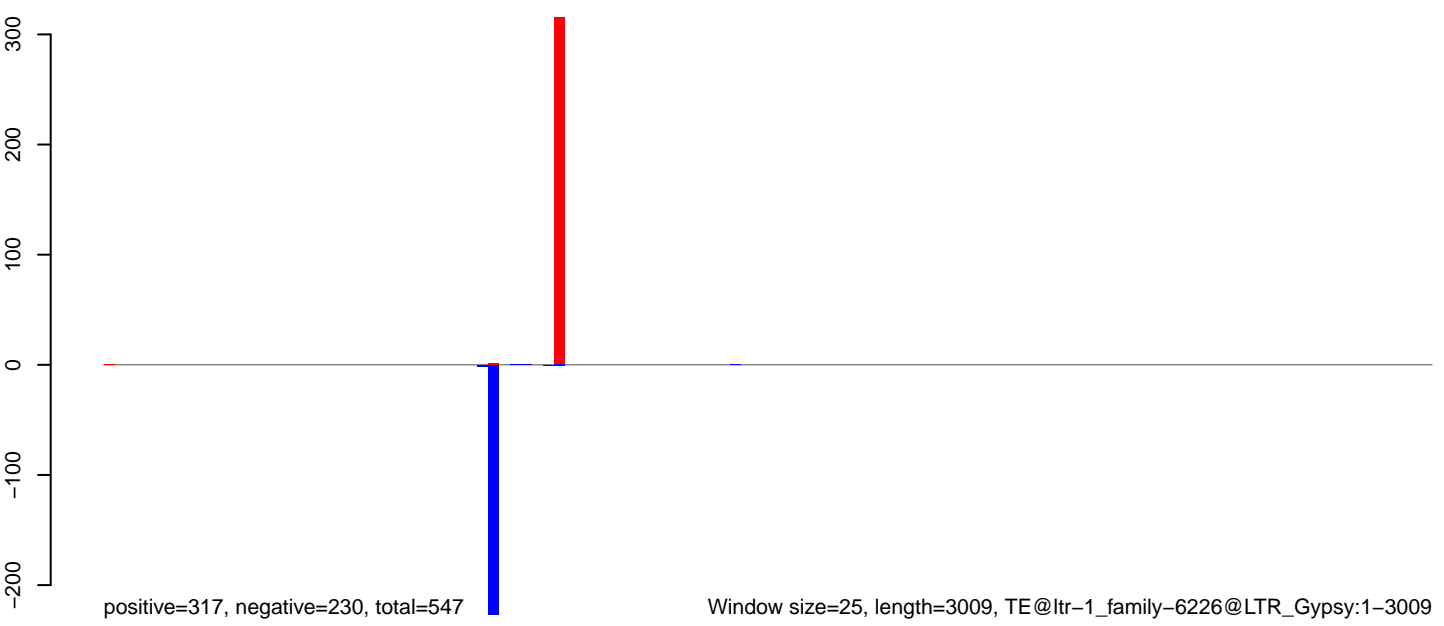
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



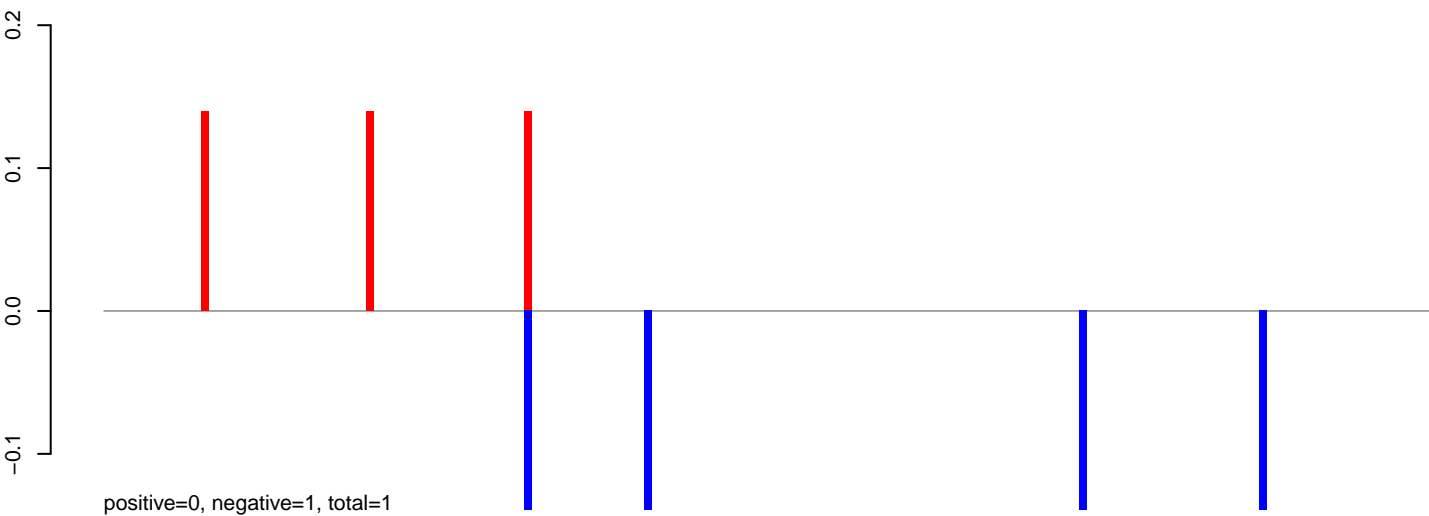
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



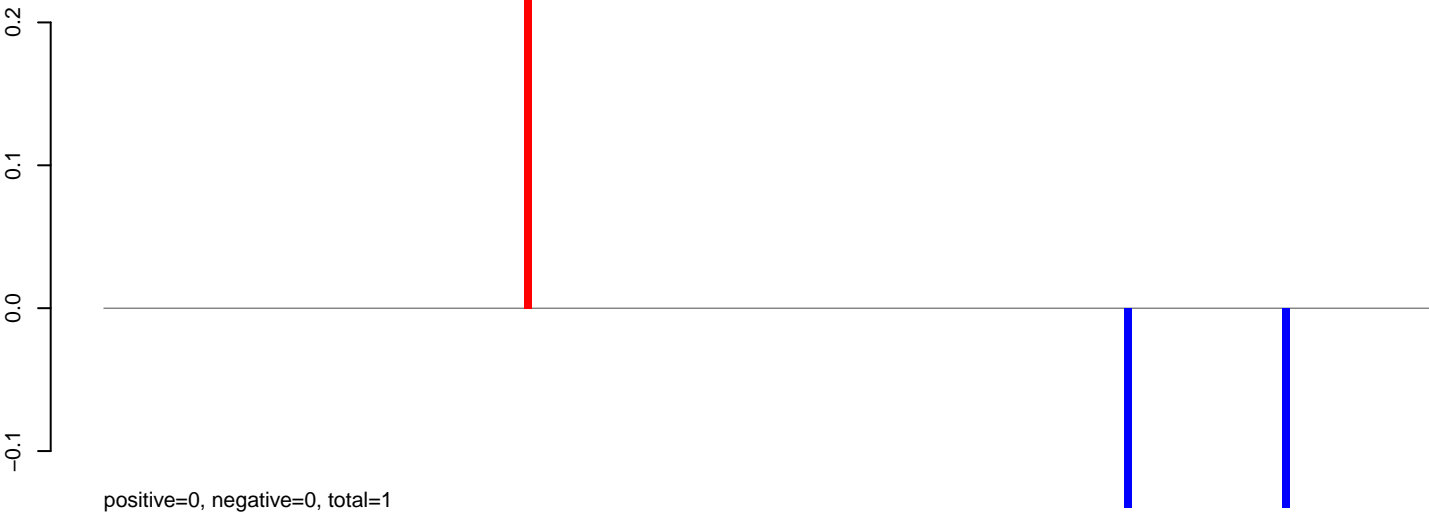
**AeAlbo\_C636\_6dpi\_SINV2.rep**



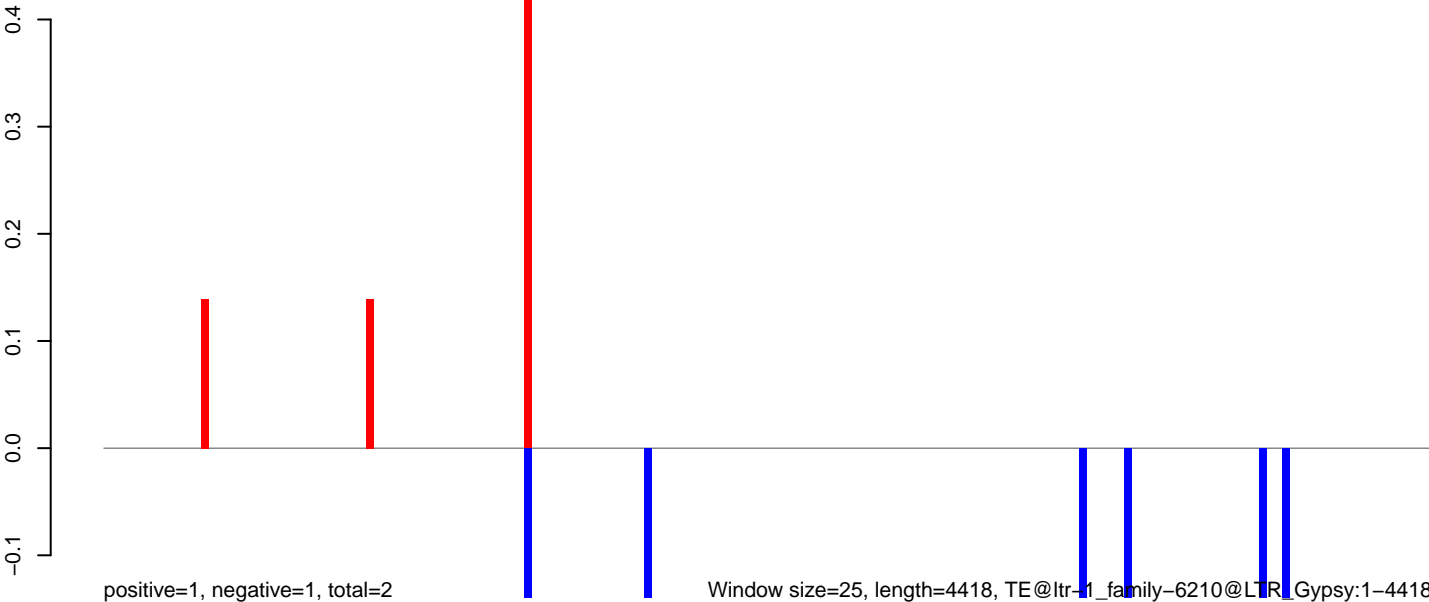
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



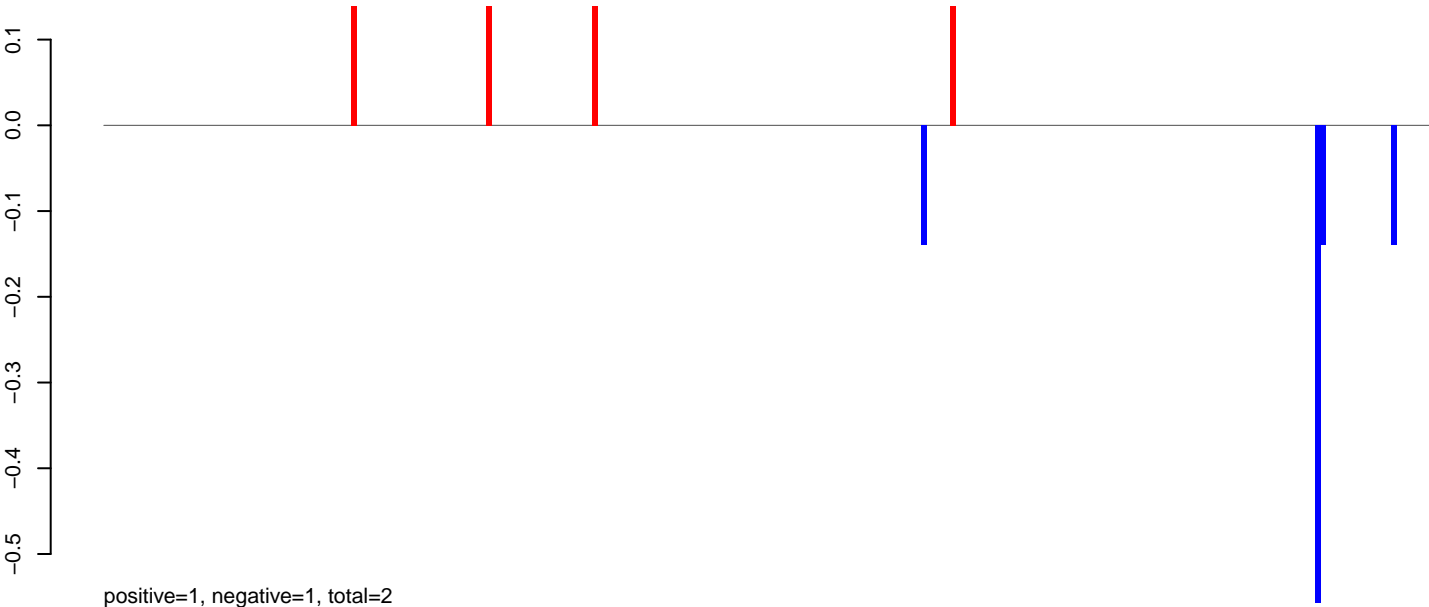
AeAlbo\_C636\_6dpi\_SINV2.rep



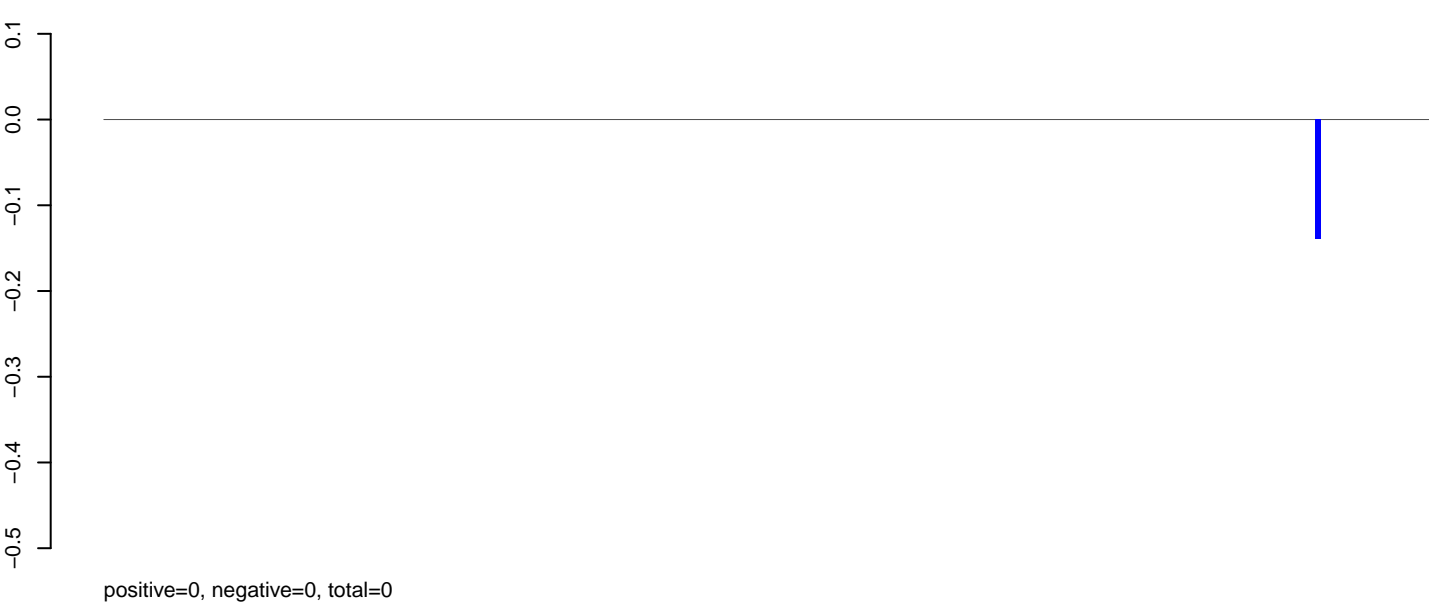
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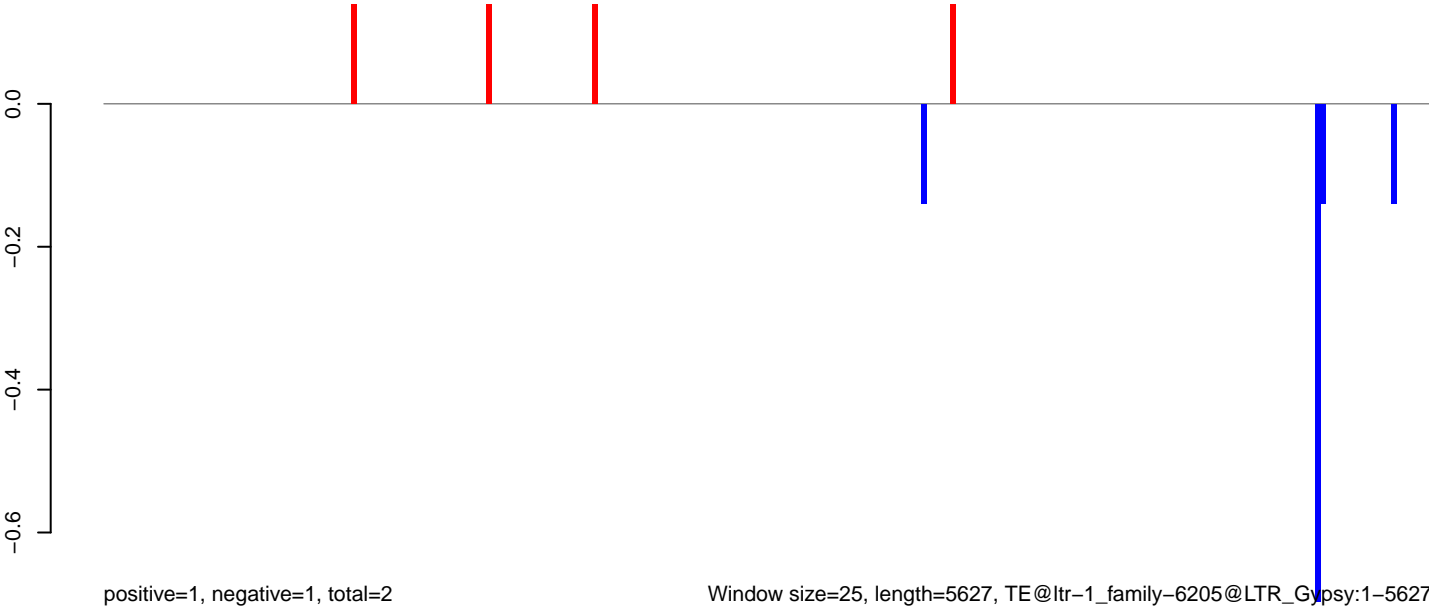
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

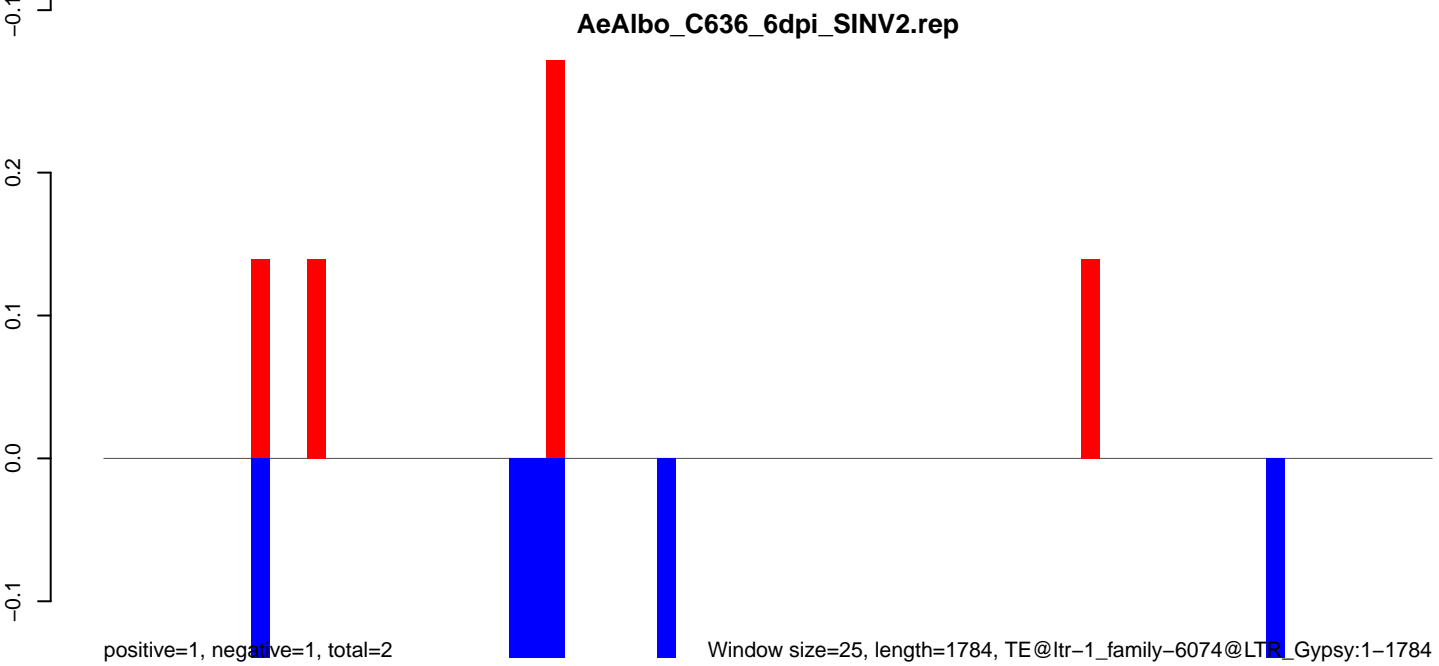
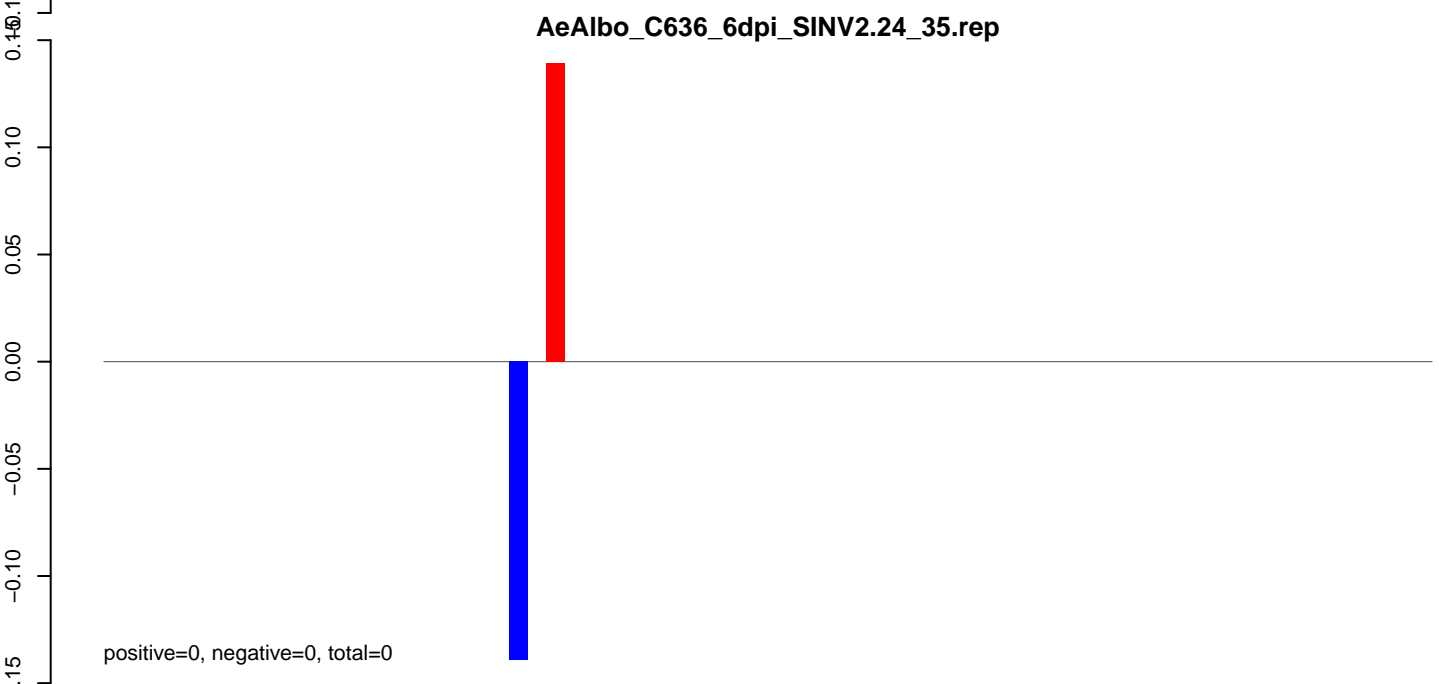
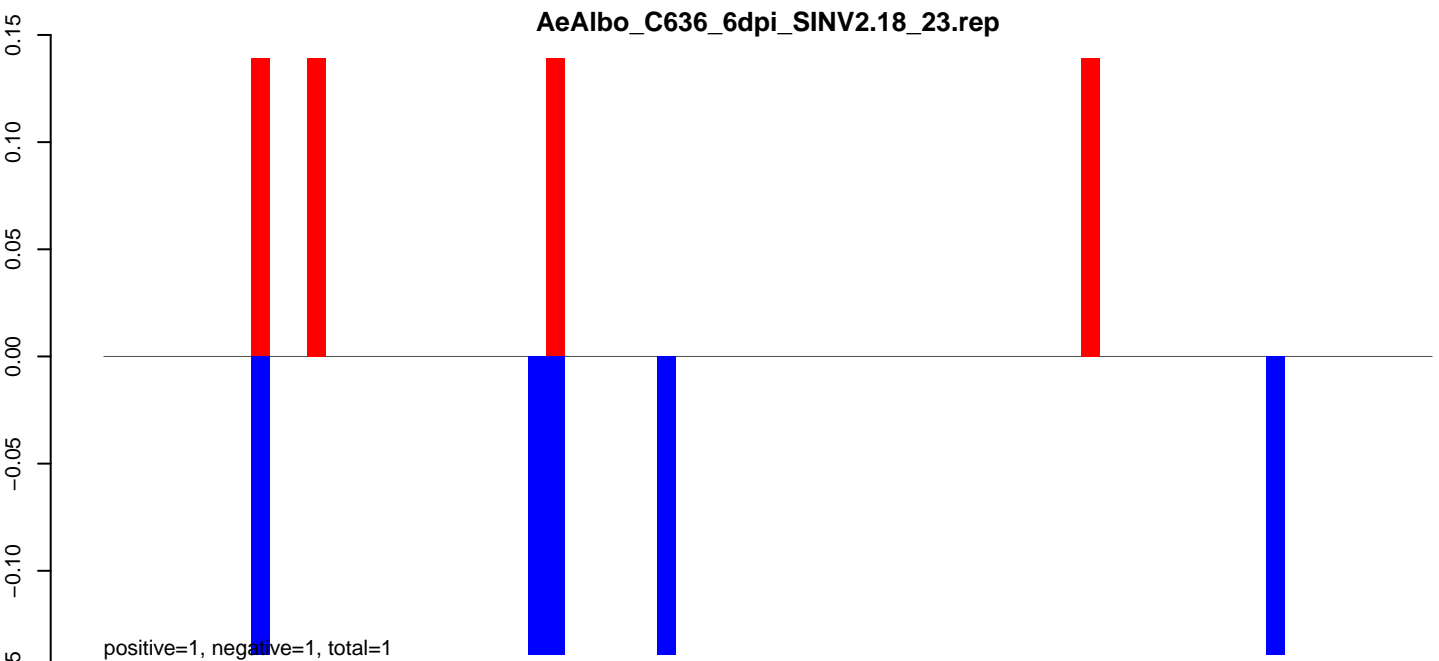


**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=5627, TE@ltr-1\_family-6205@LTR\_Gypsy:1-5627

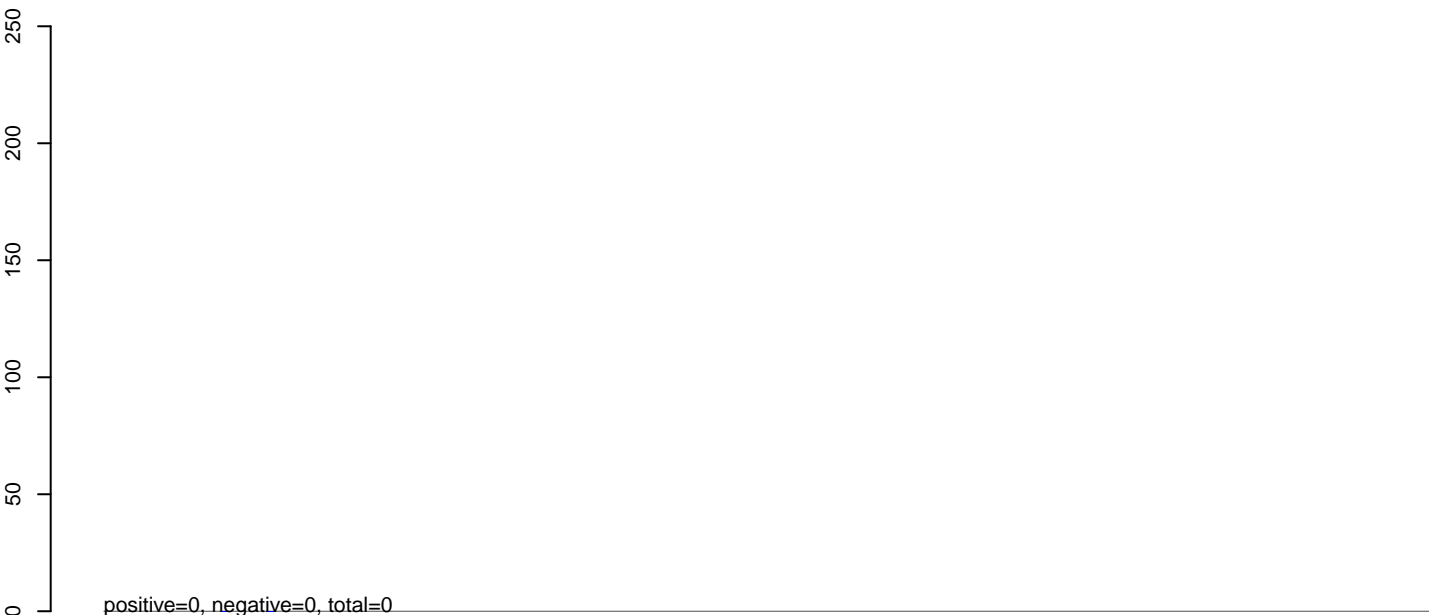
0 1000 2000 3000 4000 5000



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

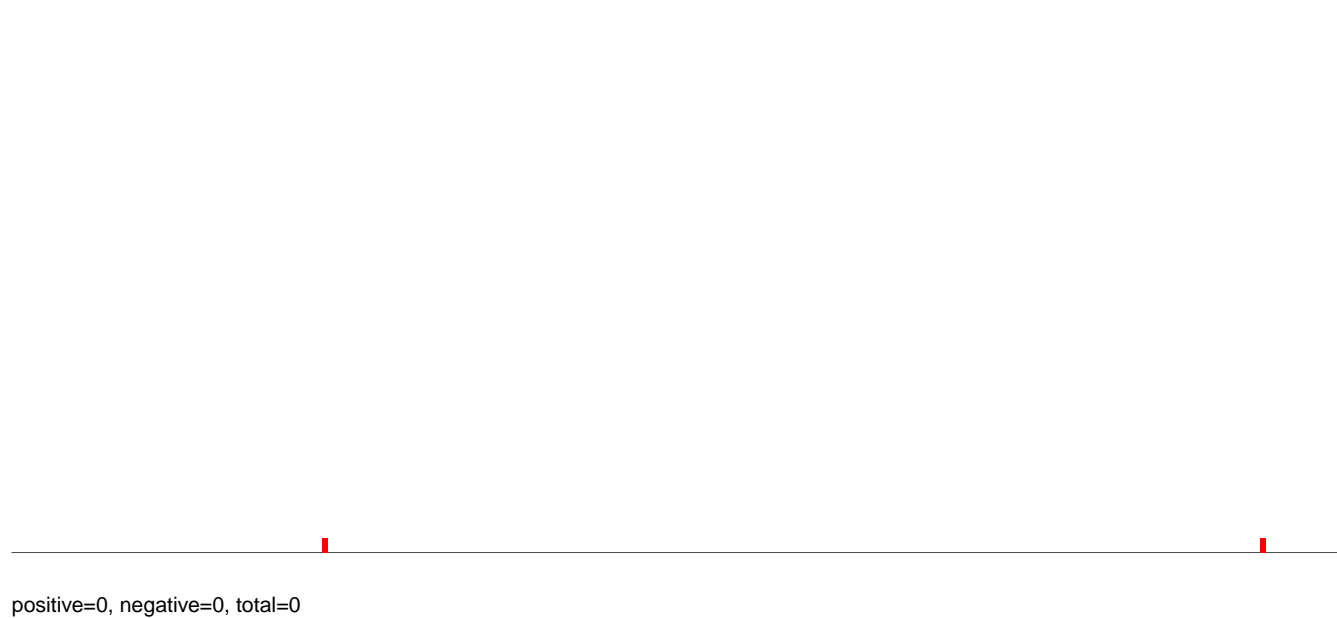


0 1000 2000 3000 4000

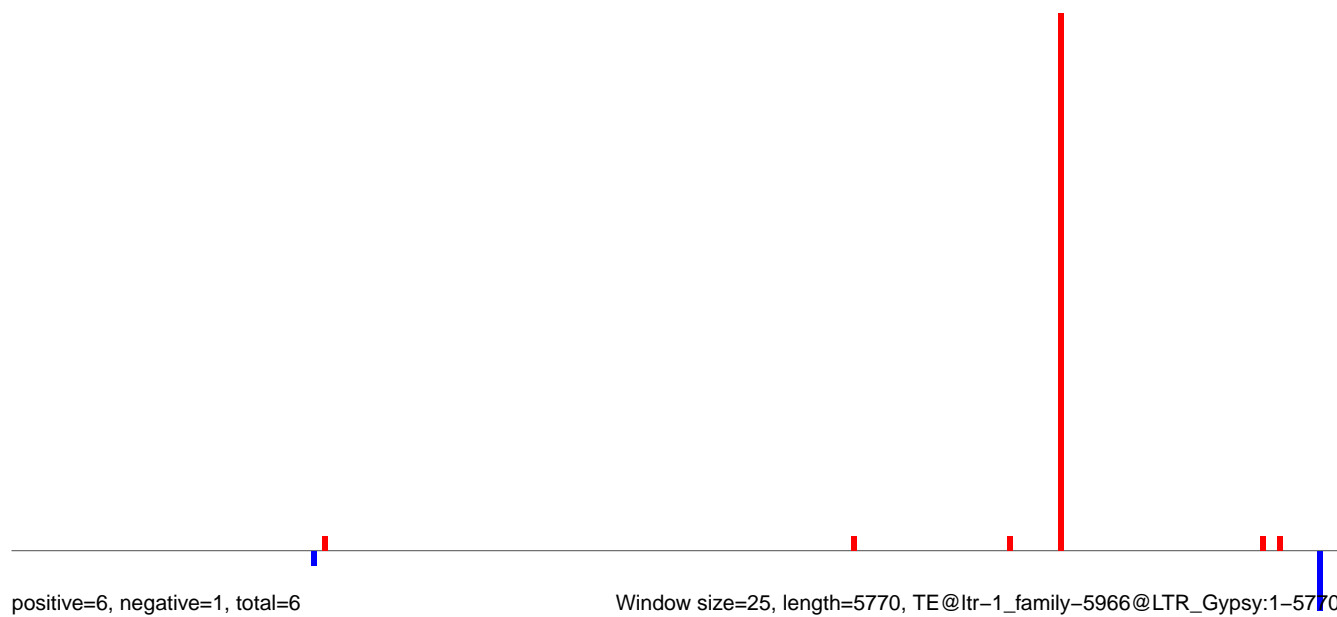
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



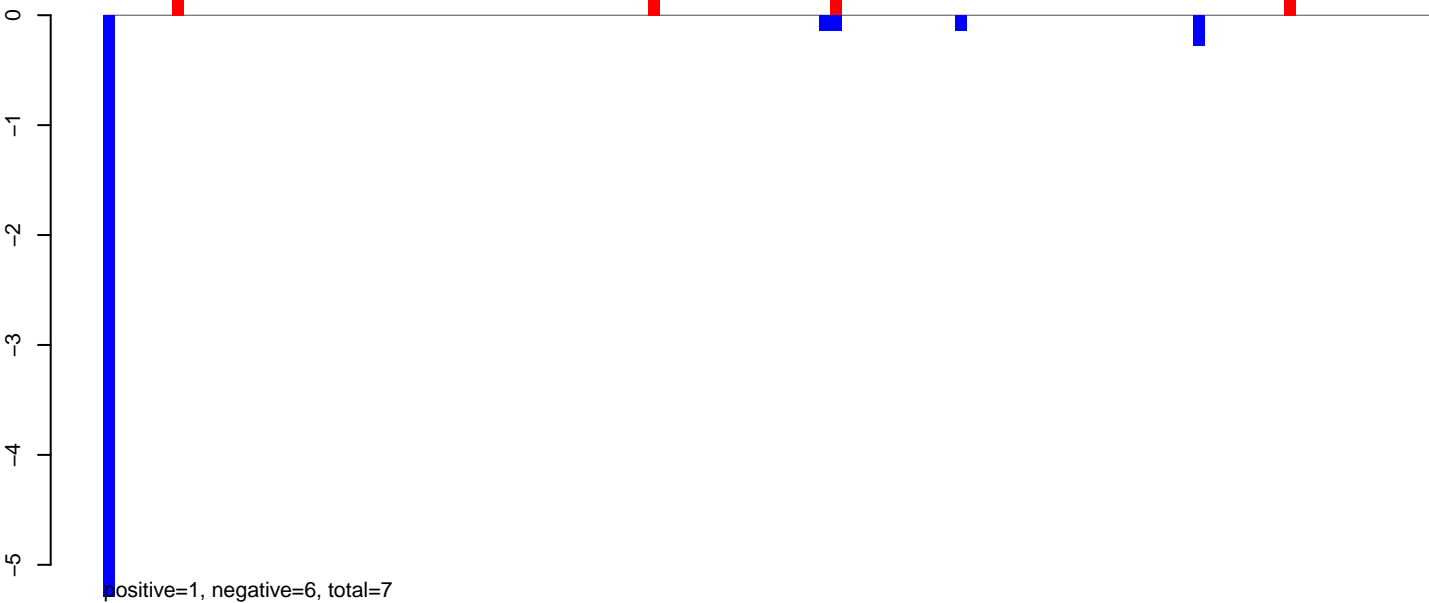
AeAlbo\_C636\_6dpi\_SINV2.rep



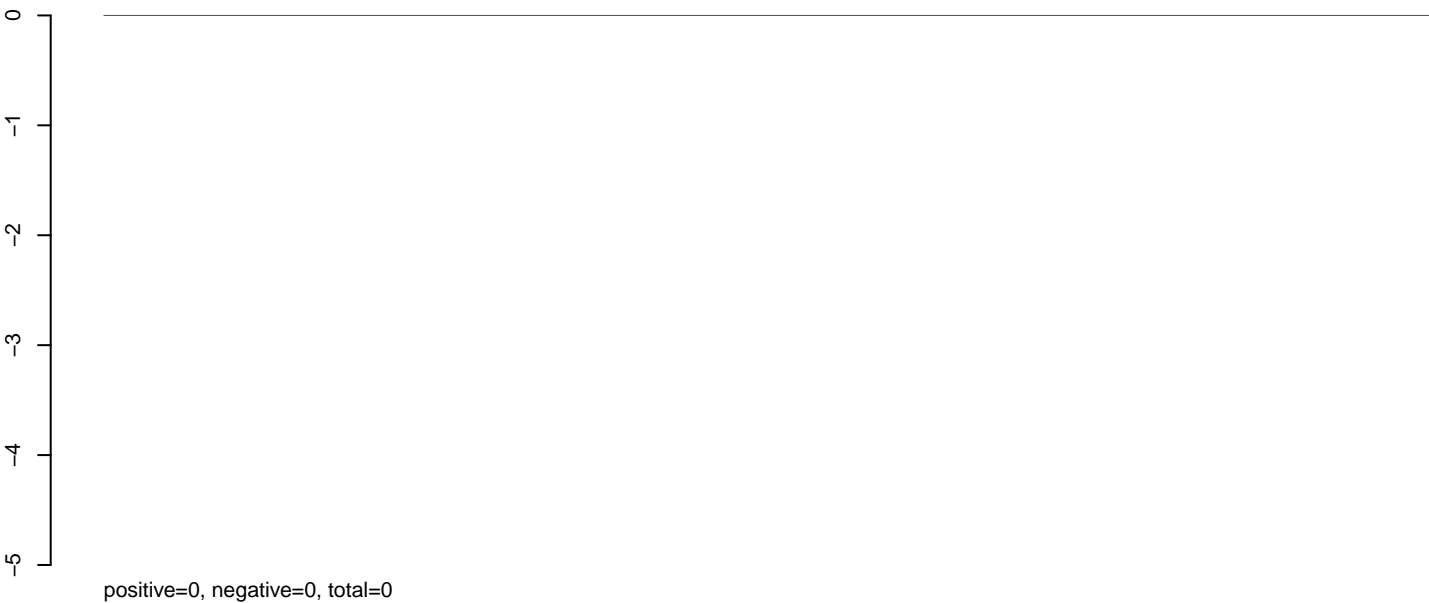
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0 1000 2000 3000 4000 5000 6000

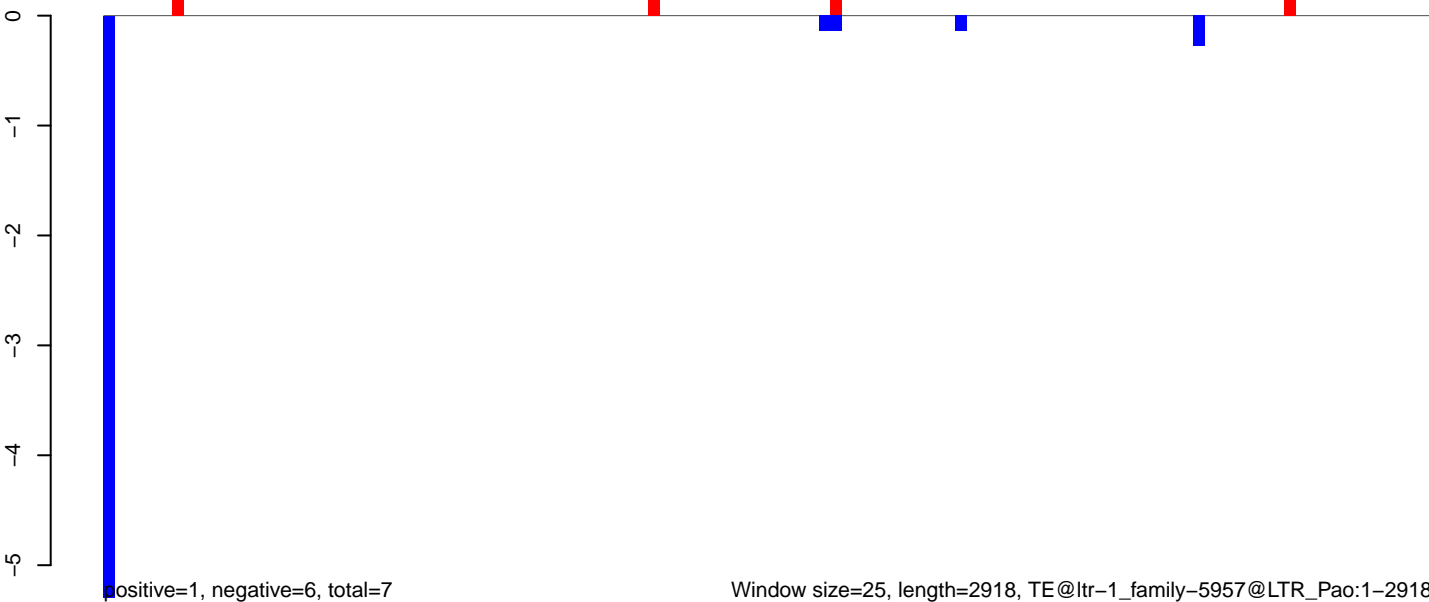
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



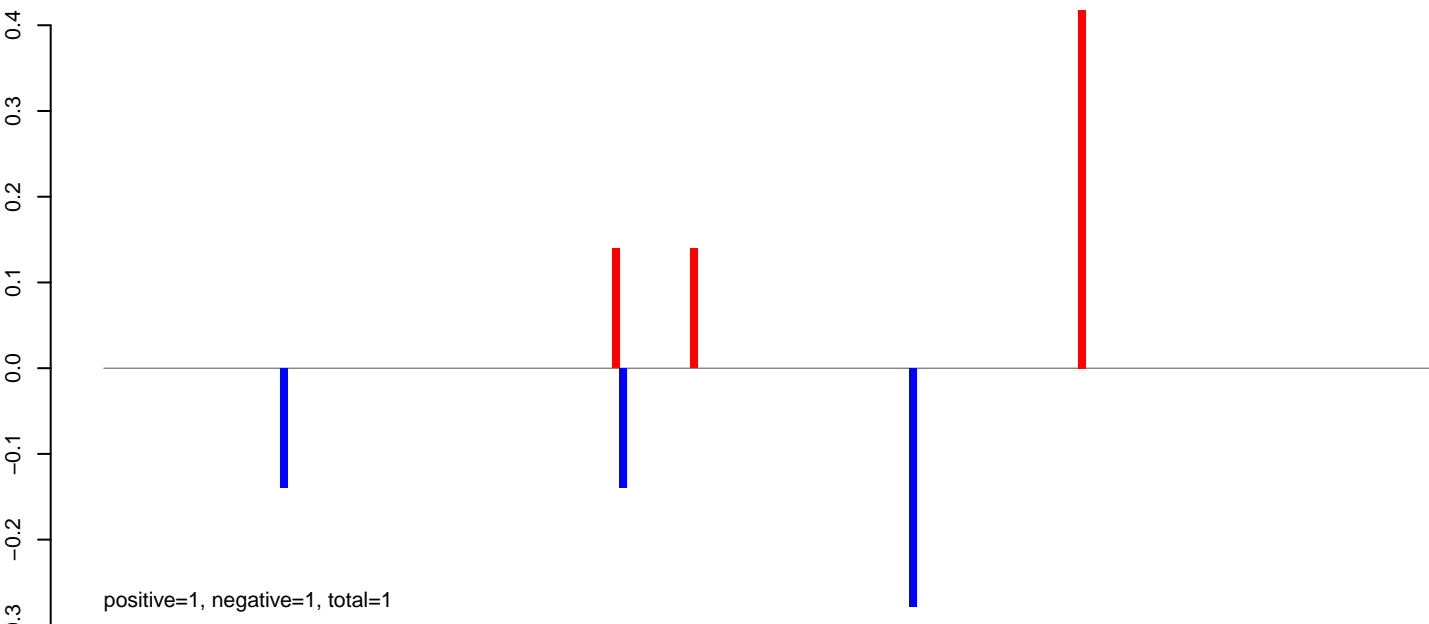
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



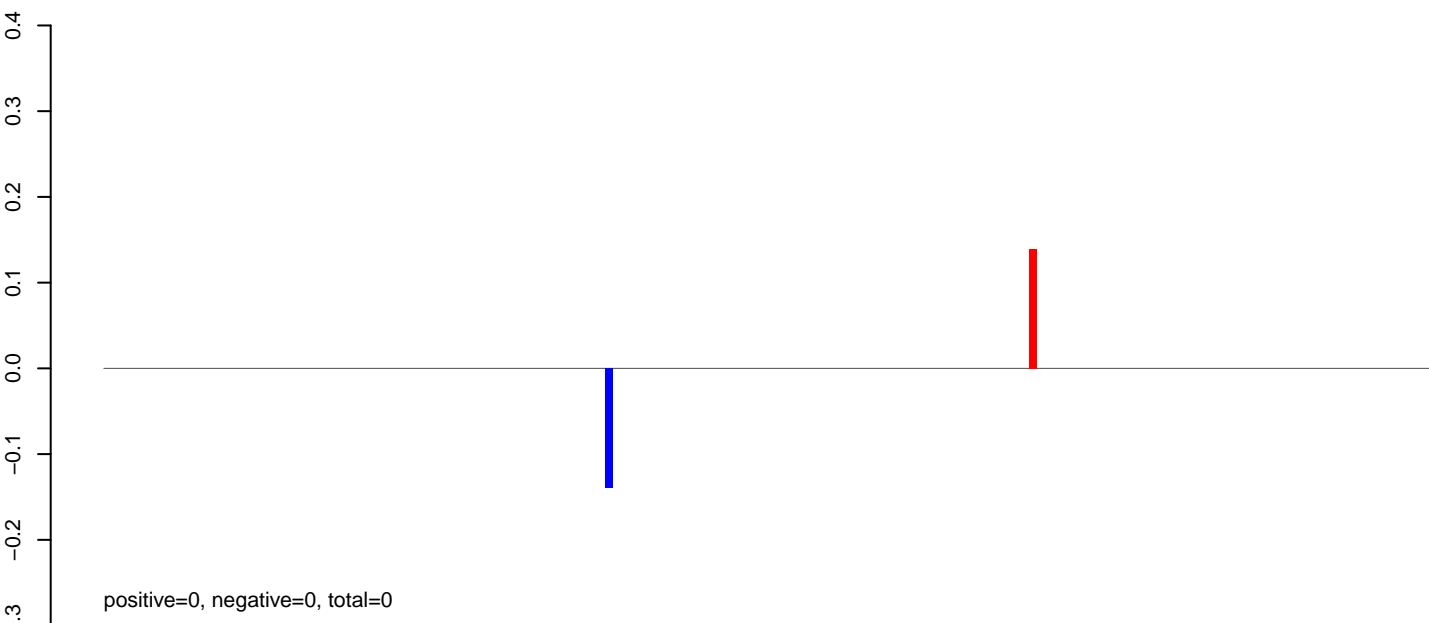
AeAlbo\_C636\_6dpi\_SINV2.rep



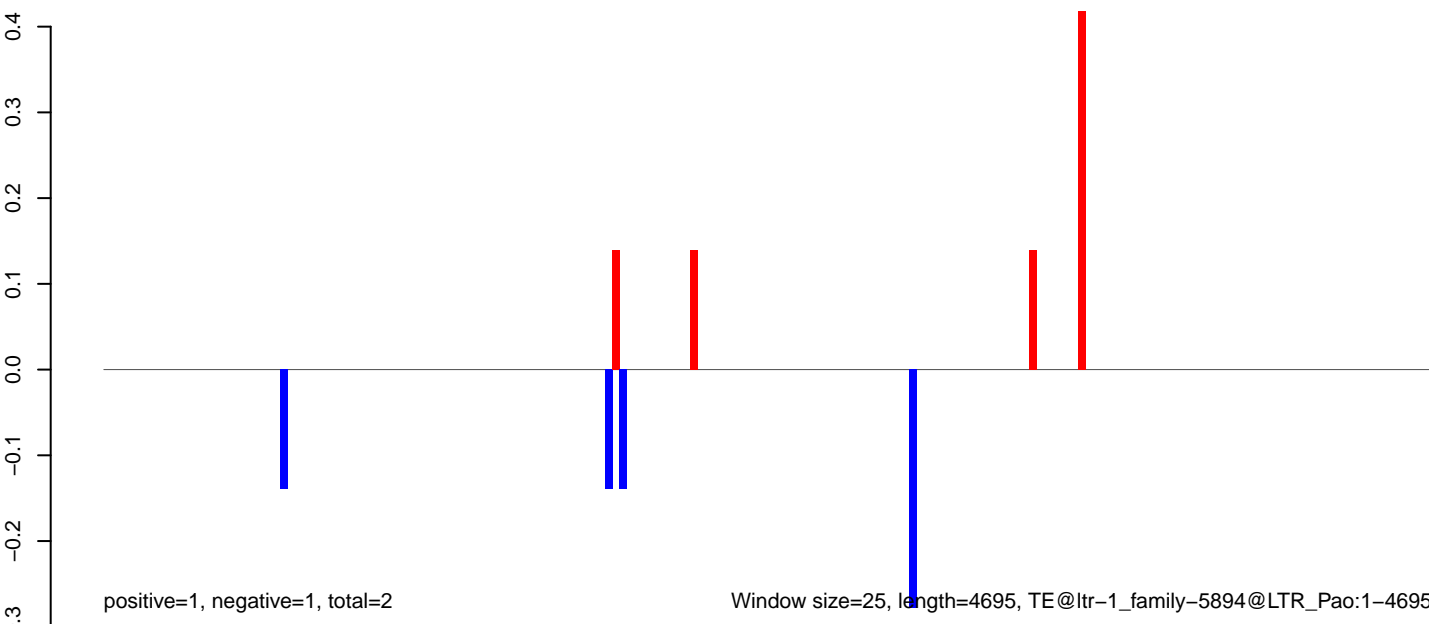
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



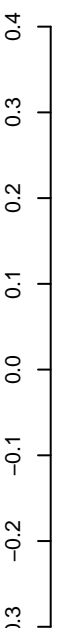
positive=1, negative=1, total=2

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

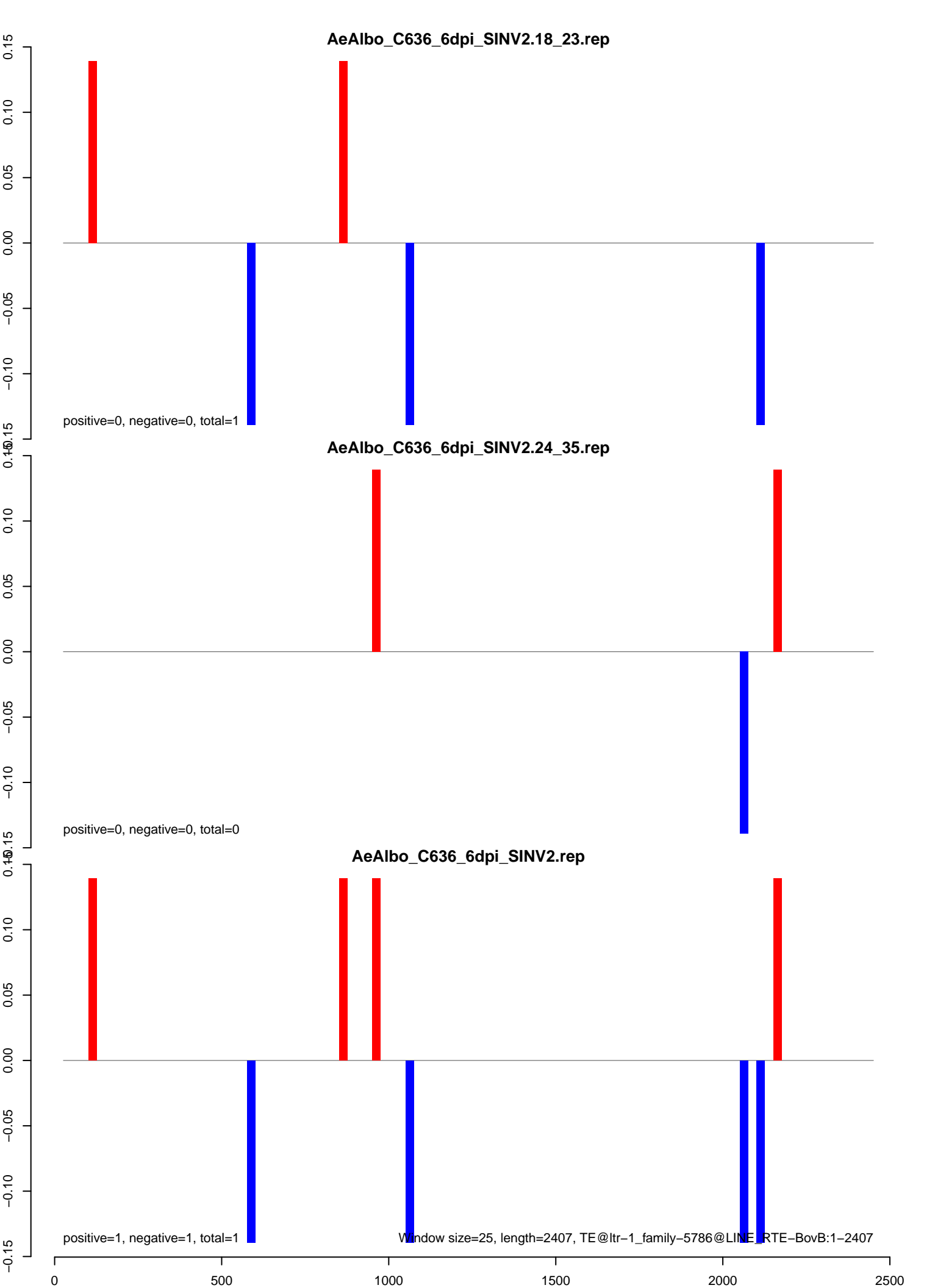
**AeAlbo\_C636\_6dpi\_SINV2.rep**



positive=1, negative=1, total=2

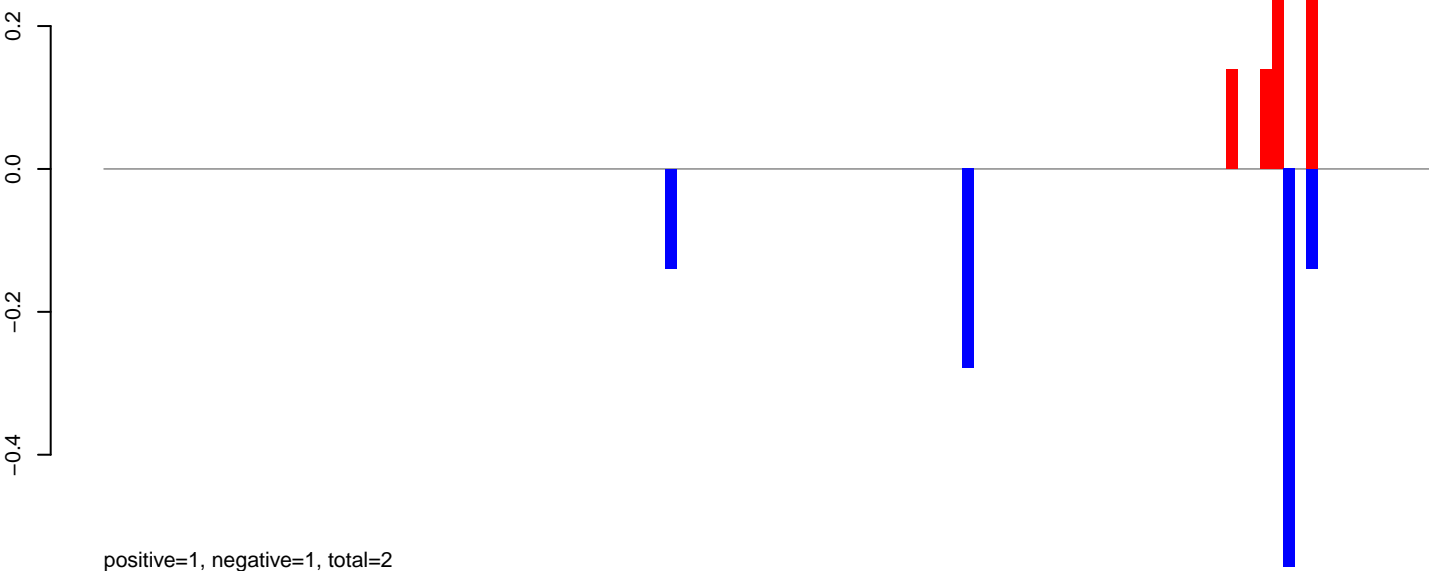
Window size=25, length=5134, TE@ltr-1\_family-5788@LTR\_Gypsy:1-5134



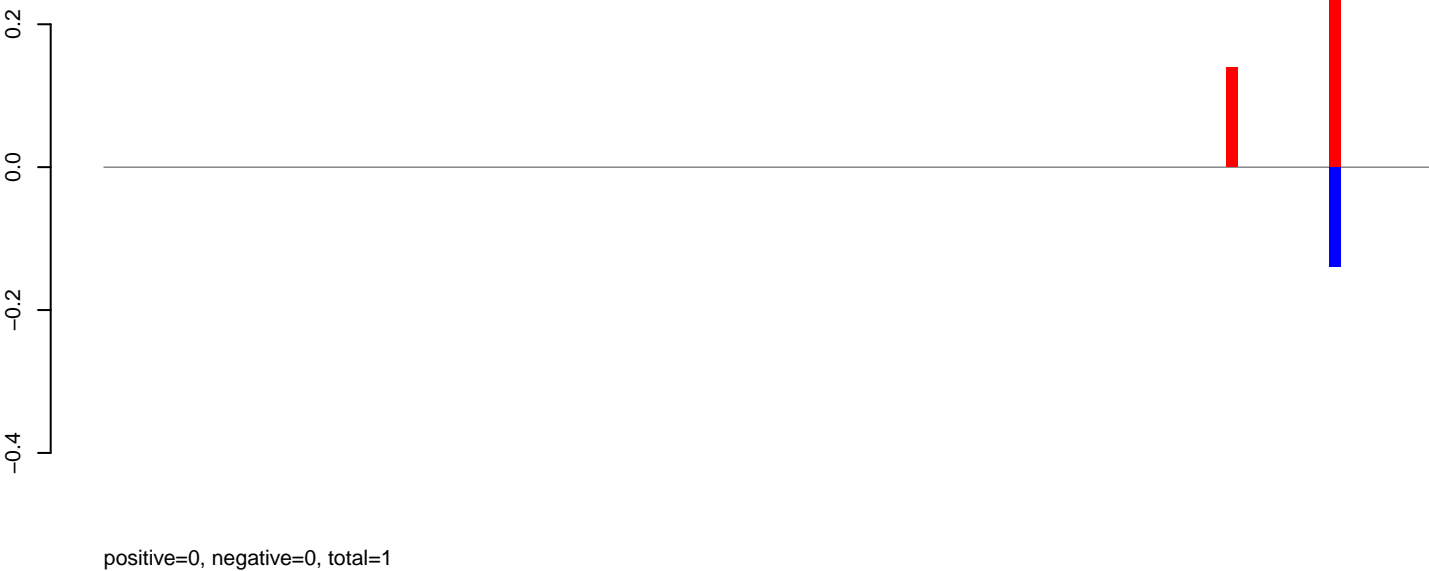




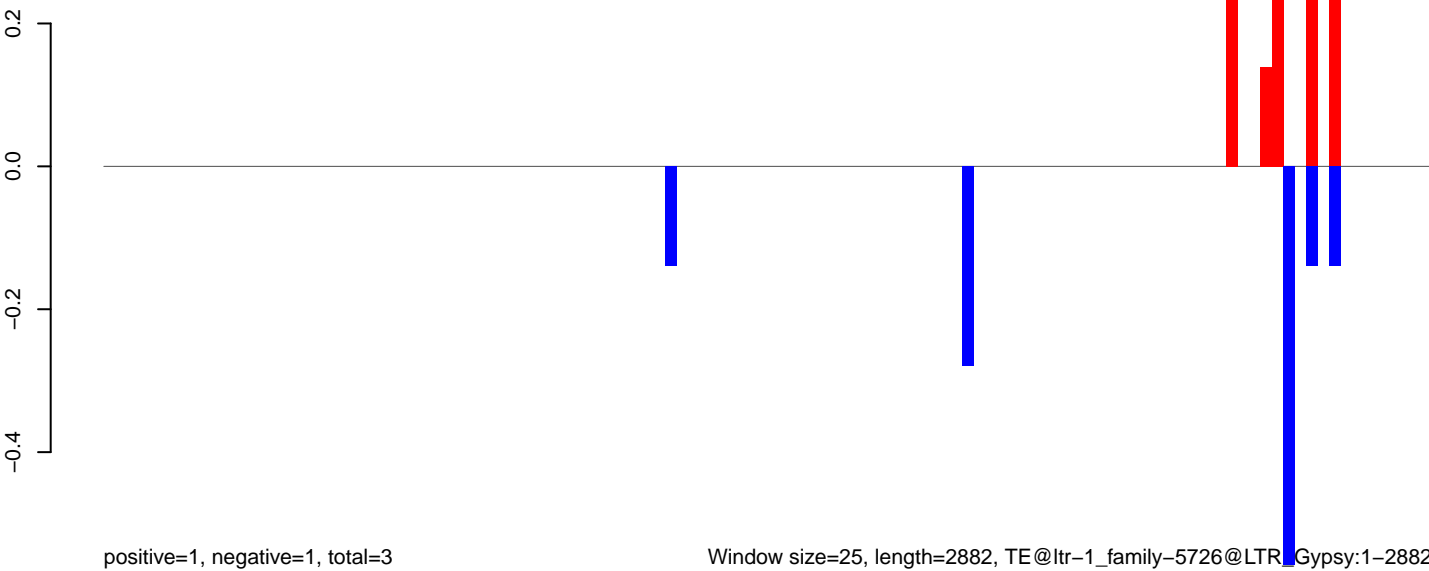
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

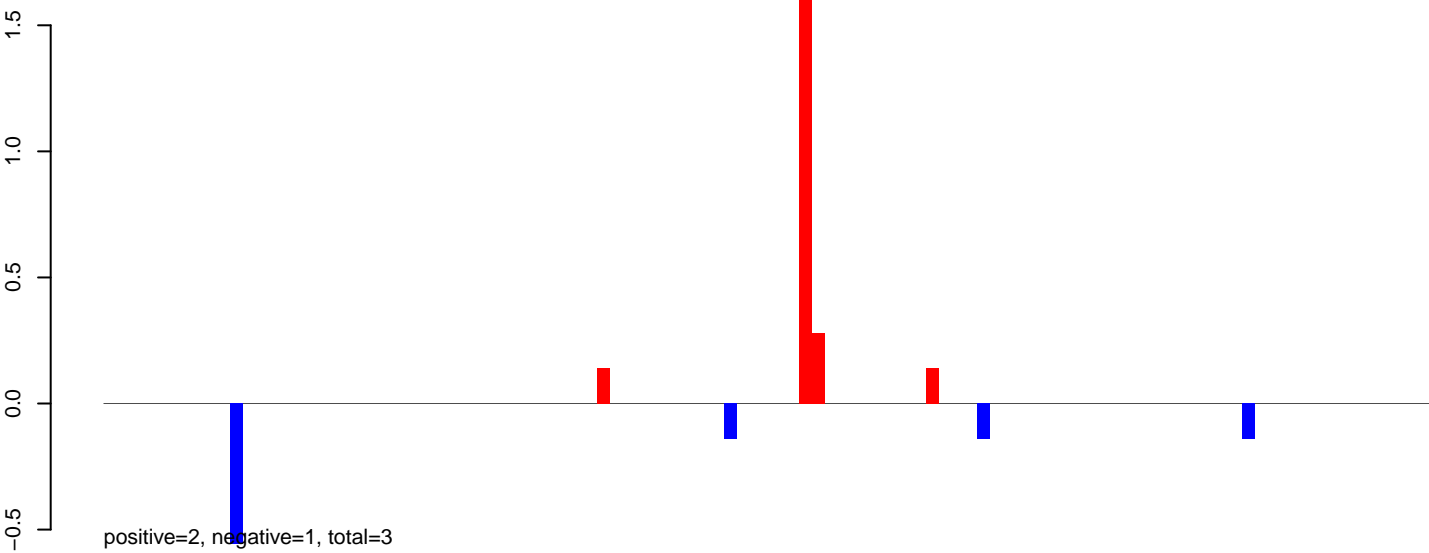


AeAlbo\_C636\_6dpi\_SINV2.rep

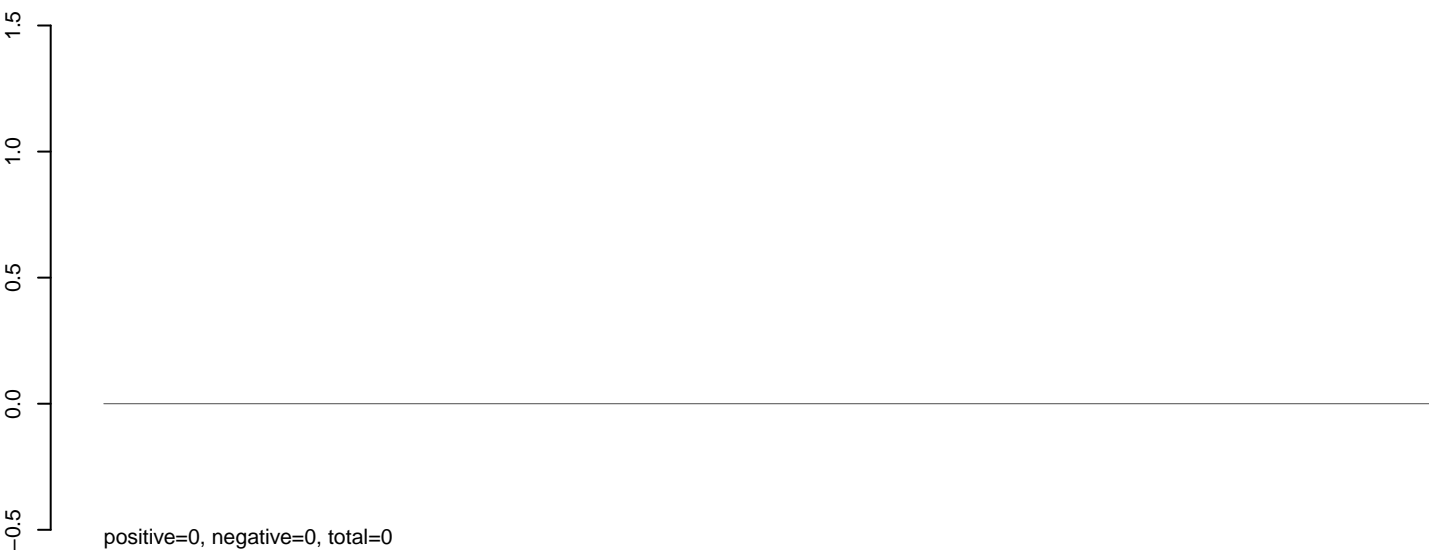


Window size=25, length=2882, TE@ltr-1\_family-5726@LTR Gypsy:1-2882

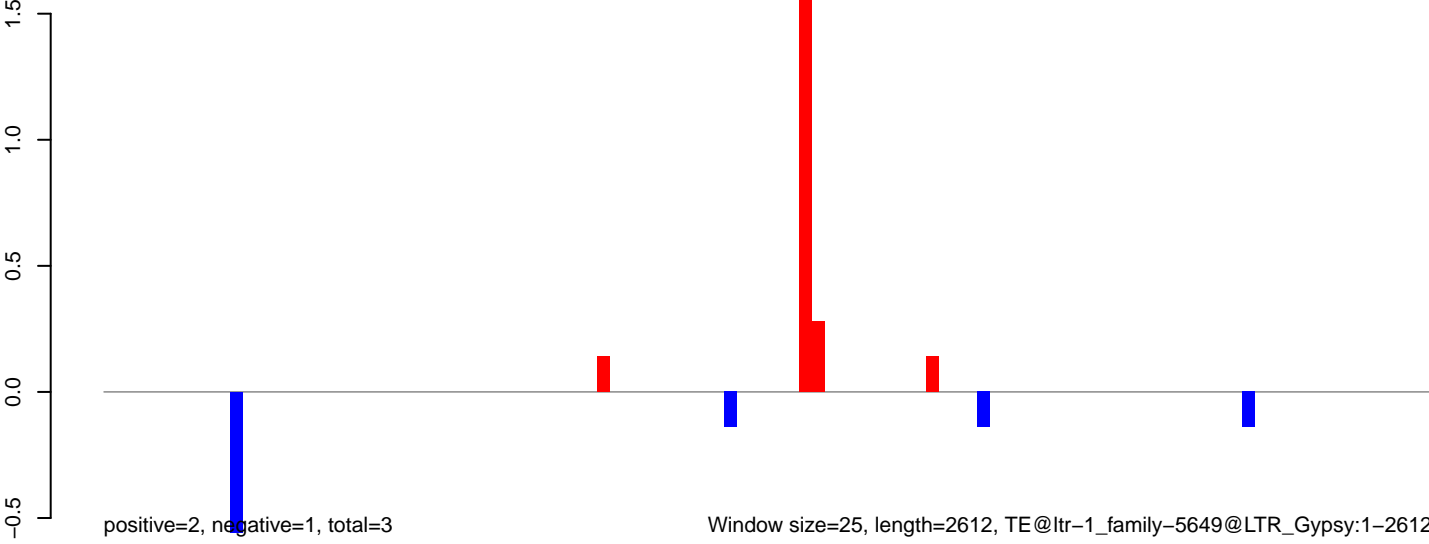
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



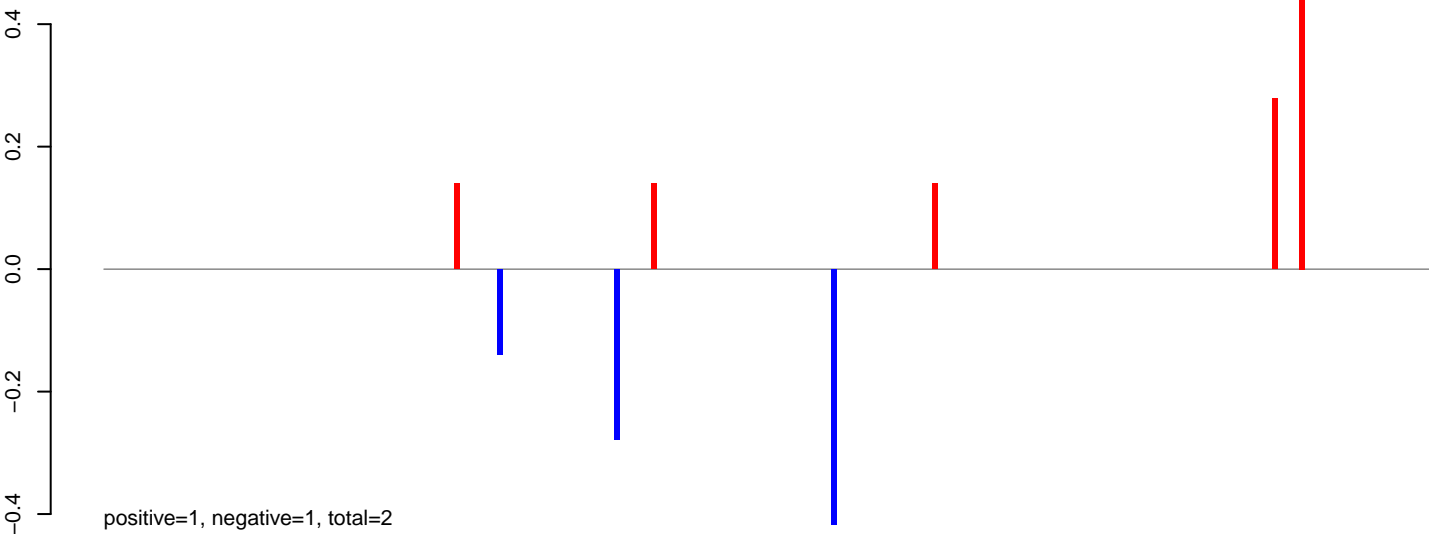
AeAlbo\_C636\_6dpi\_SINV2.rep



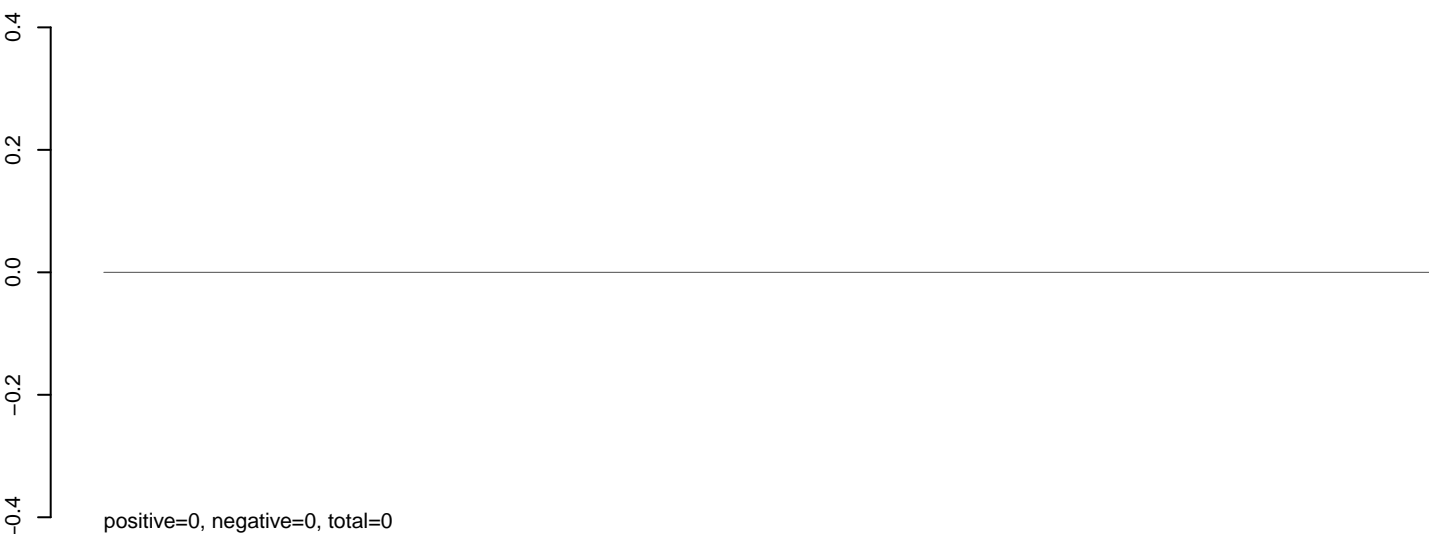
Window size=25, length=2612, TE@ltr-1\_family-5649@LTR\_Gypsy:1-2612

0 500 1000 1500 2000 2500

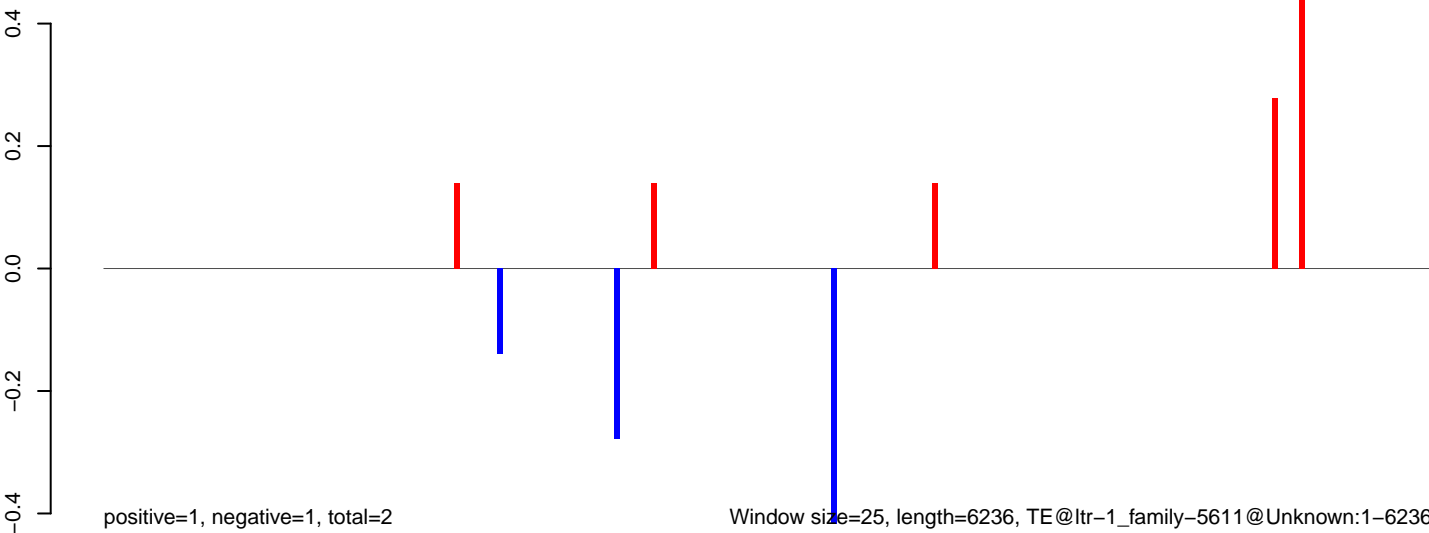
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



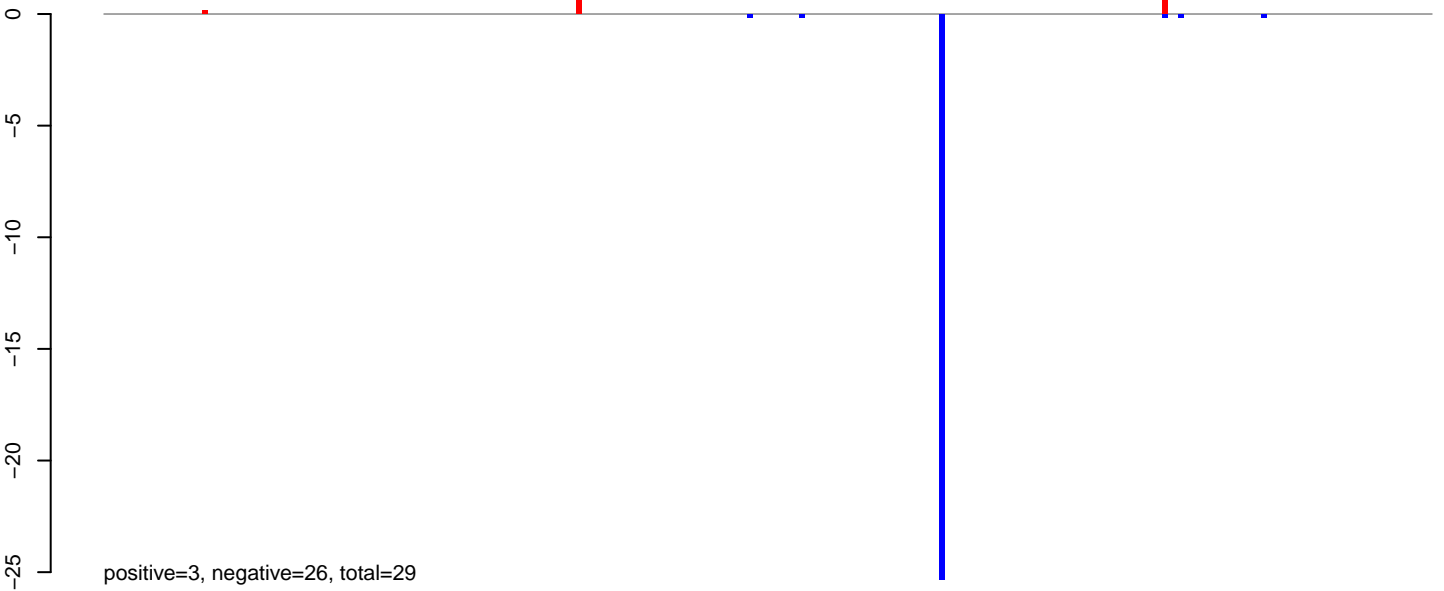
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



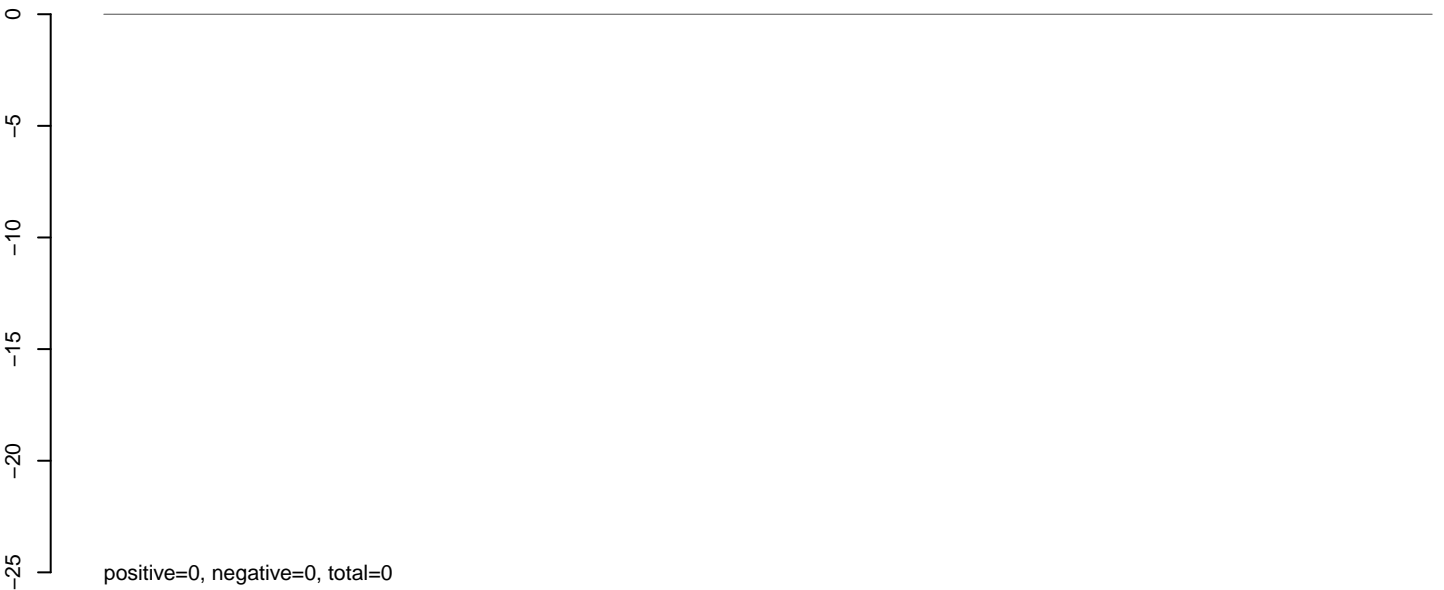
AeAlbo\_C636\_6dpi\_SINV2.rep



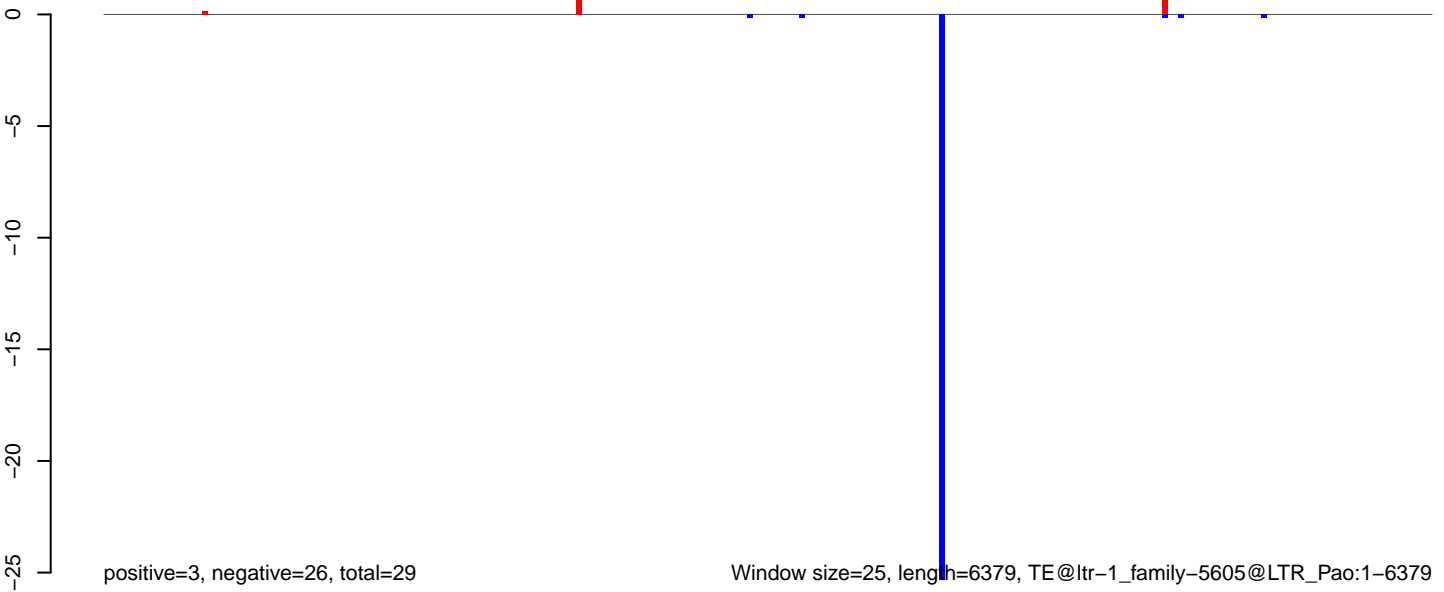
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

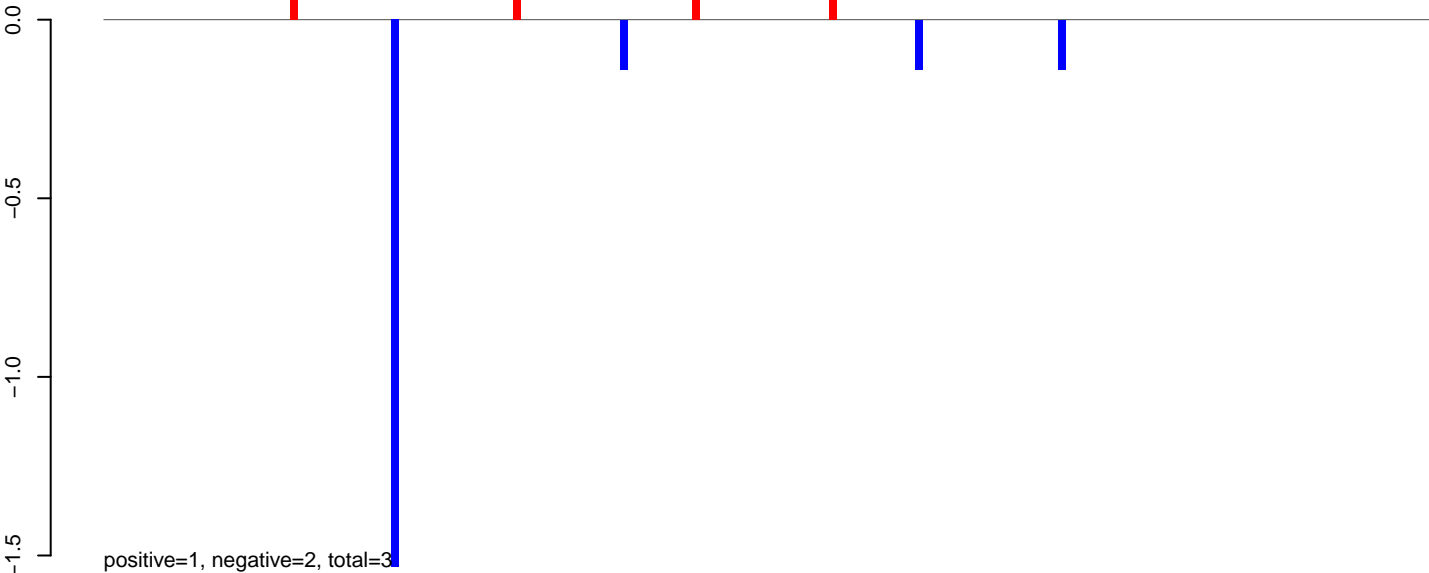


**AeAlbo\_C636\_6dpi\_SINV2.rep**

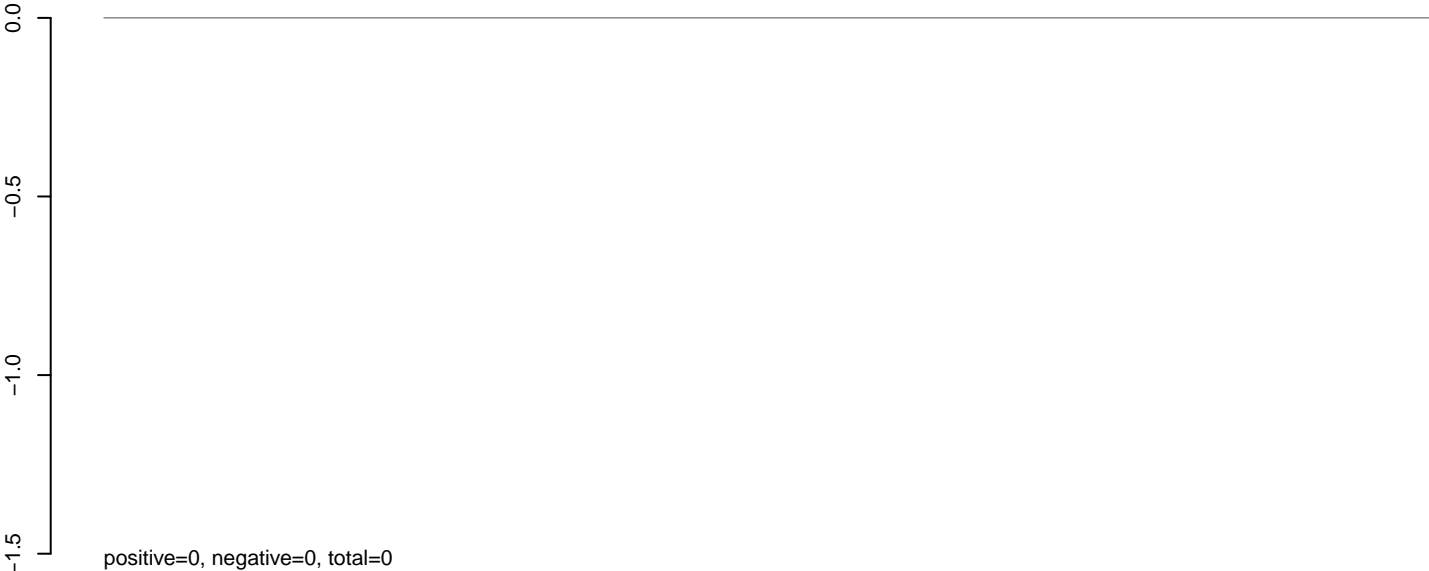


0 1000 2000 3000 4000 5000 6000

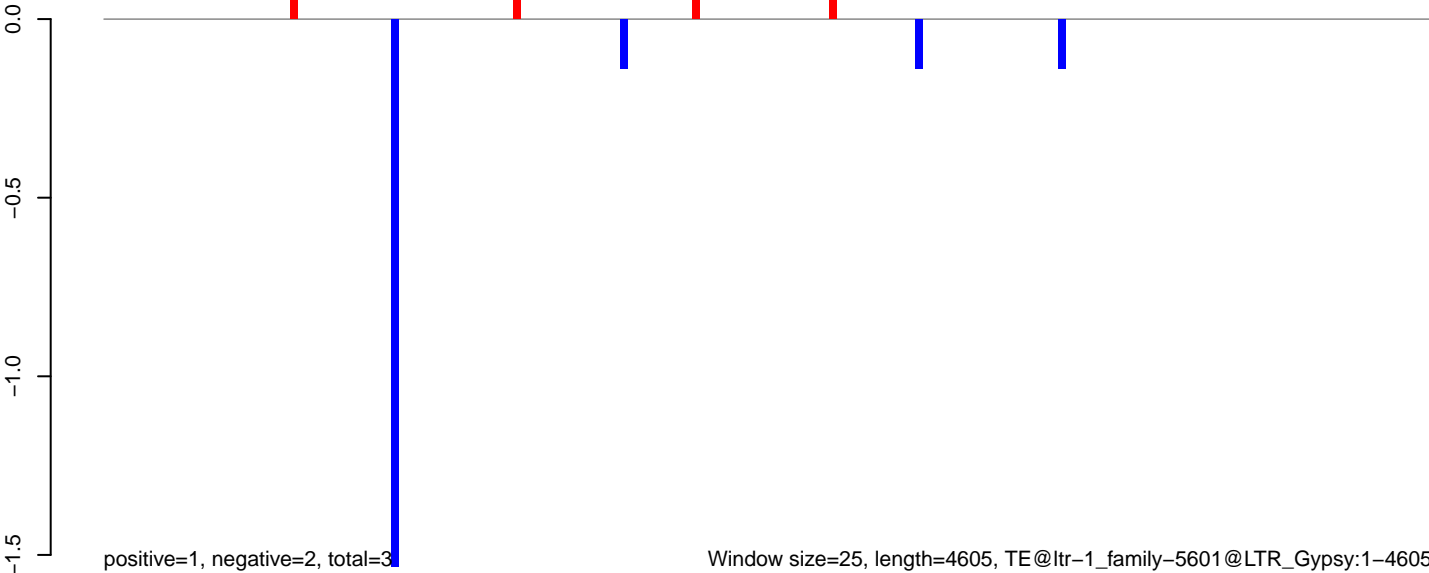
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



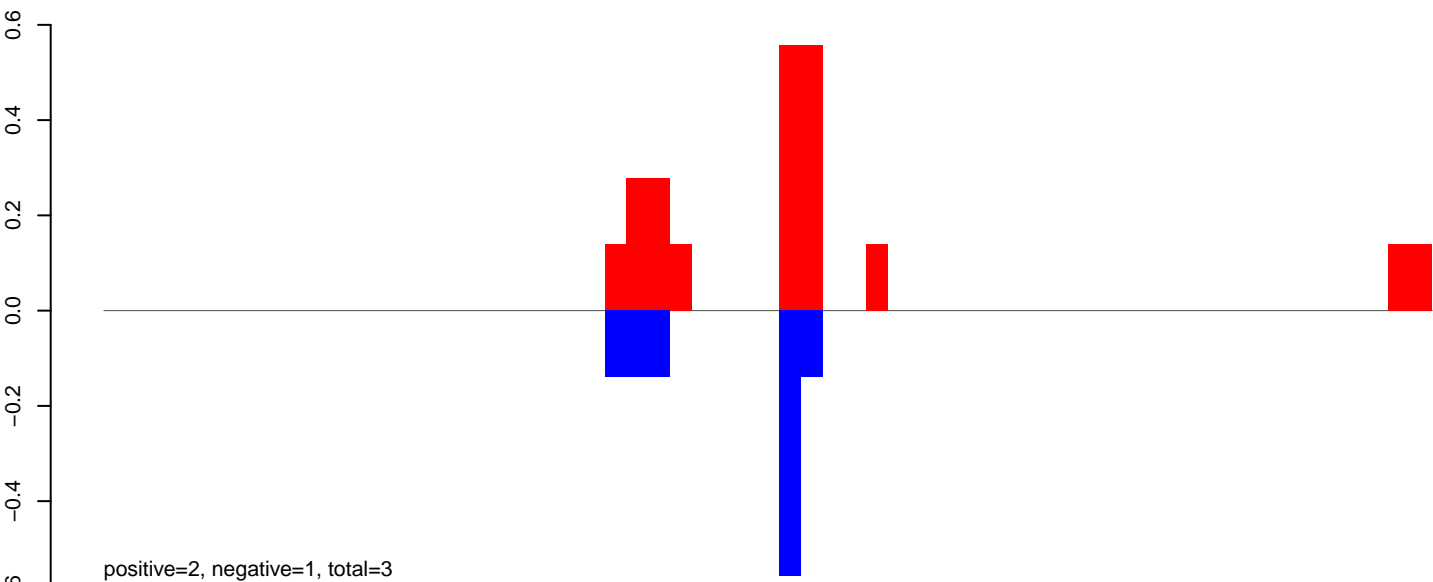
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



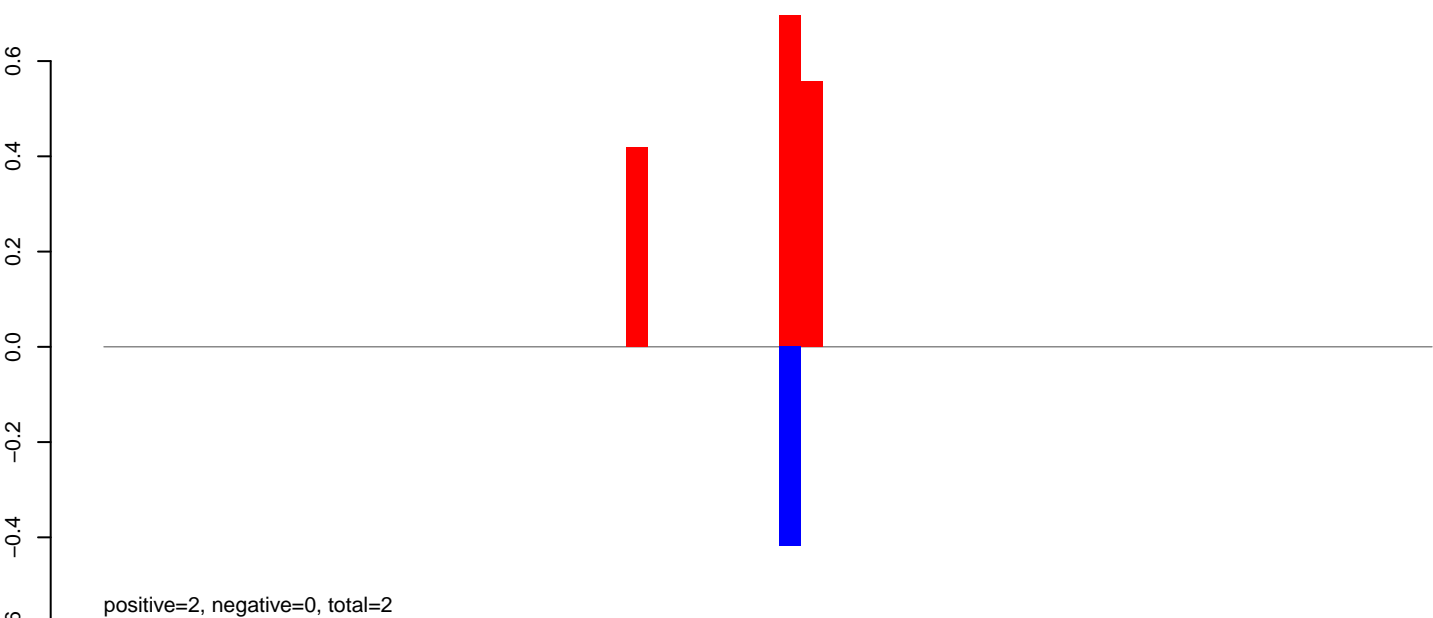
**AeAlbo\_C636\_6dpi\_SINV2.rep**



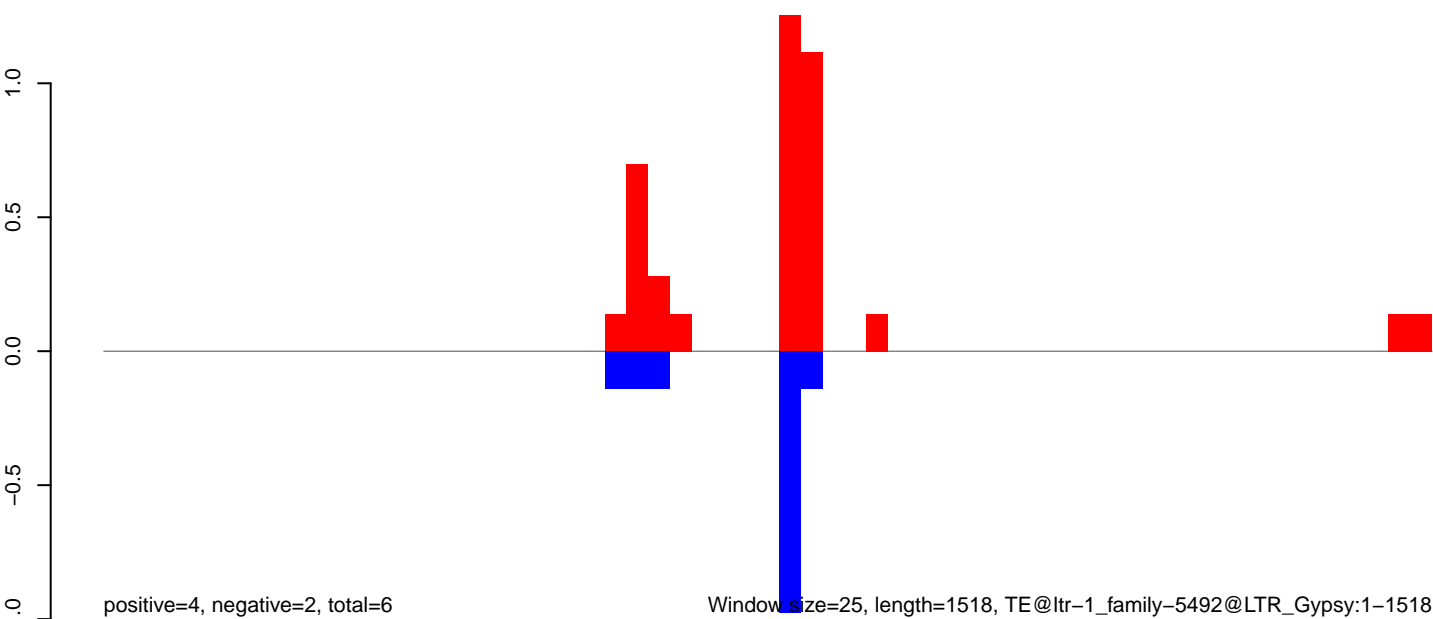
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

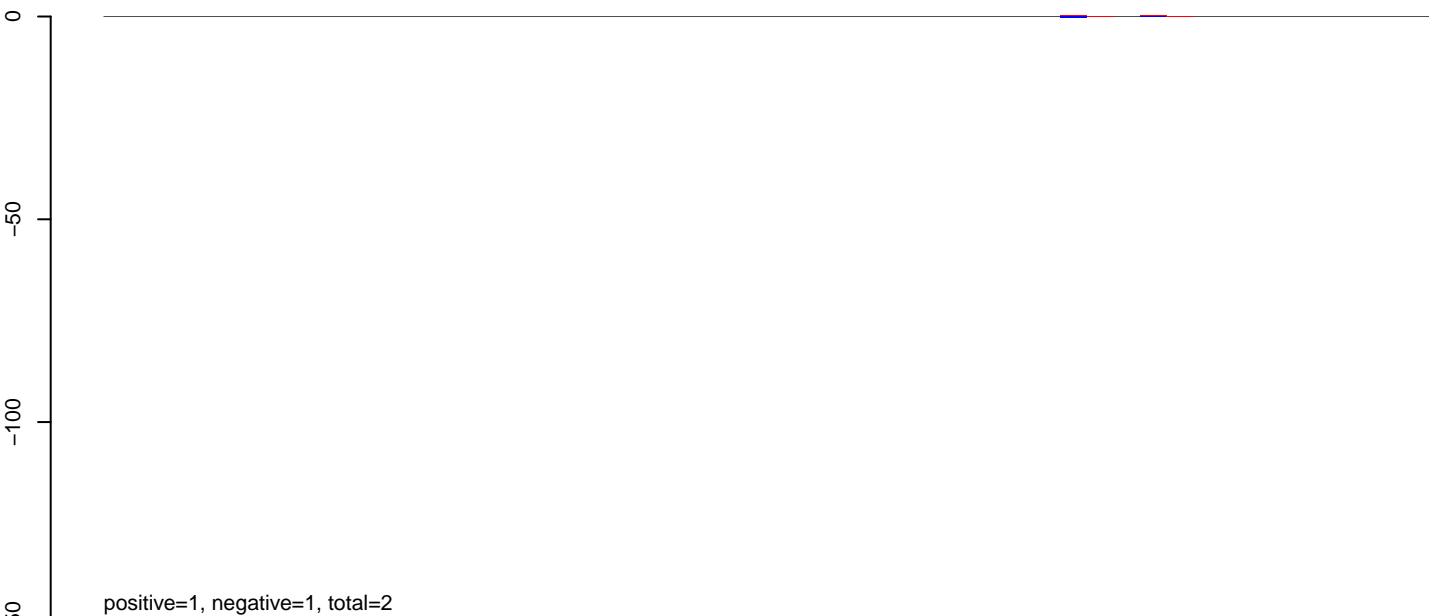


Window size=25, length=1518, TE@ltr-1\_family-5492@LTR\_Gypsy:1-1518

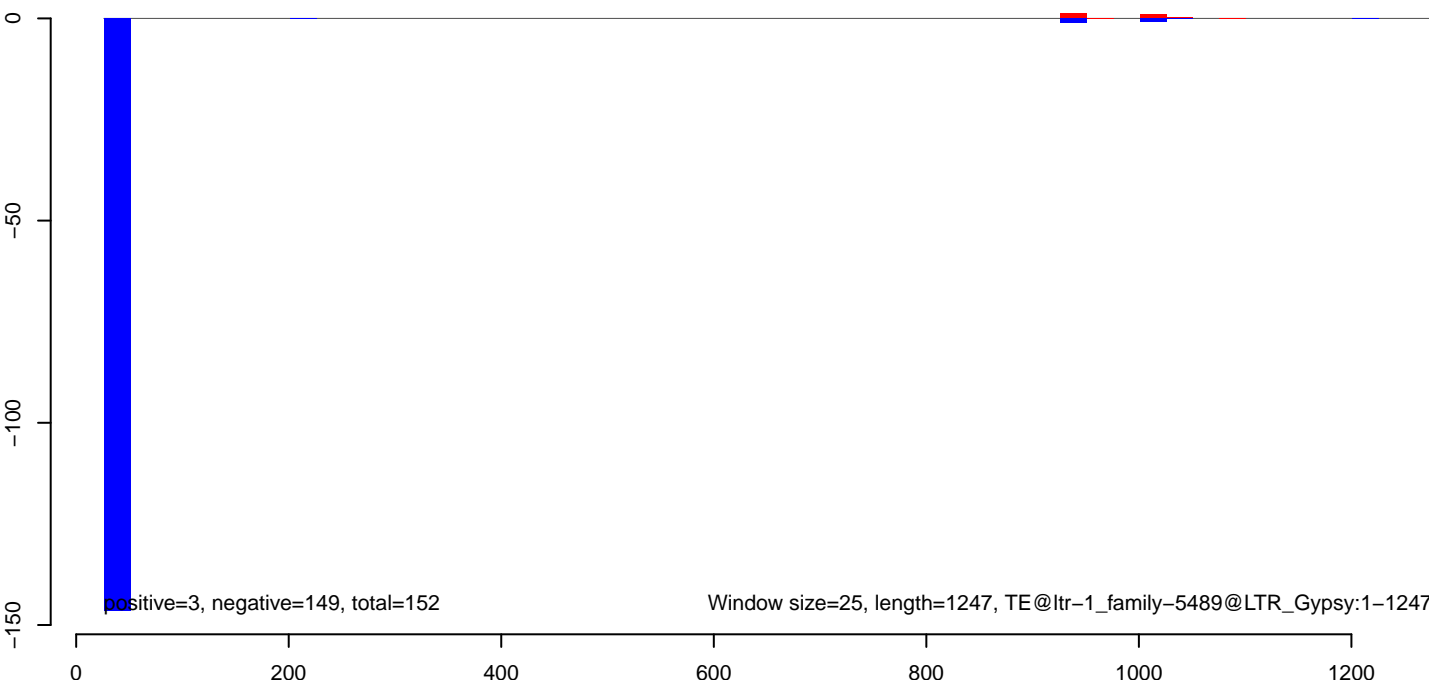
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



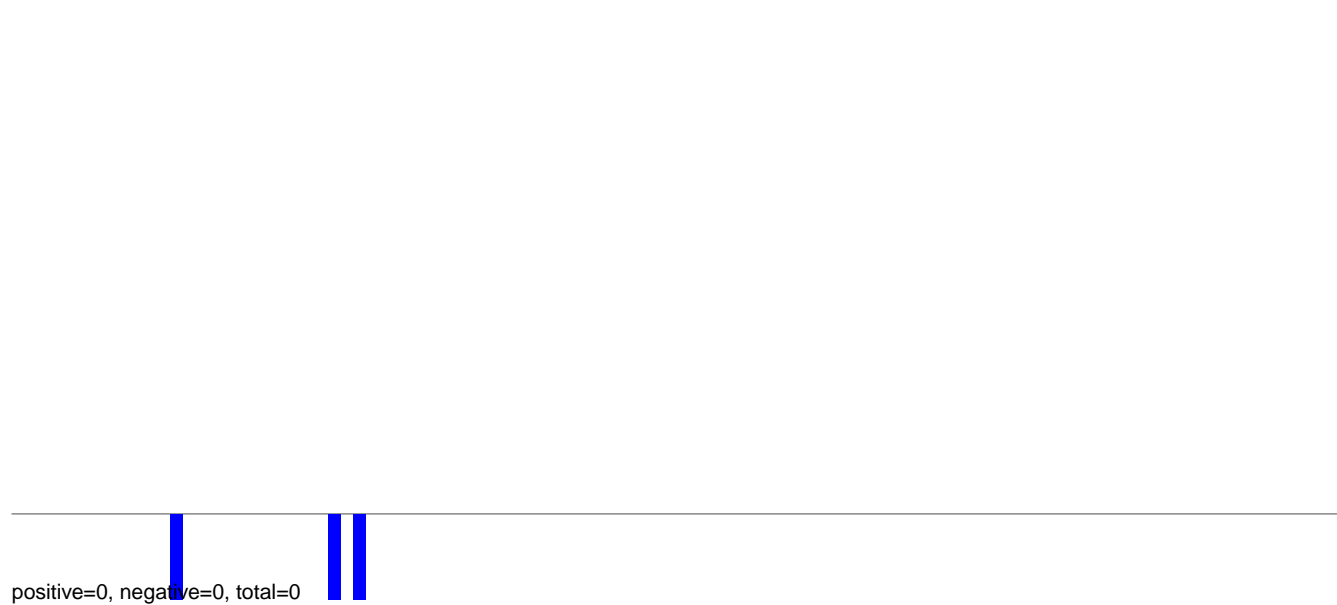
AeAlbo\_C636\_6dpi\_SINV2.rep



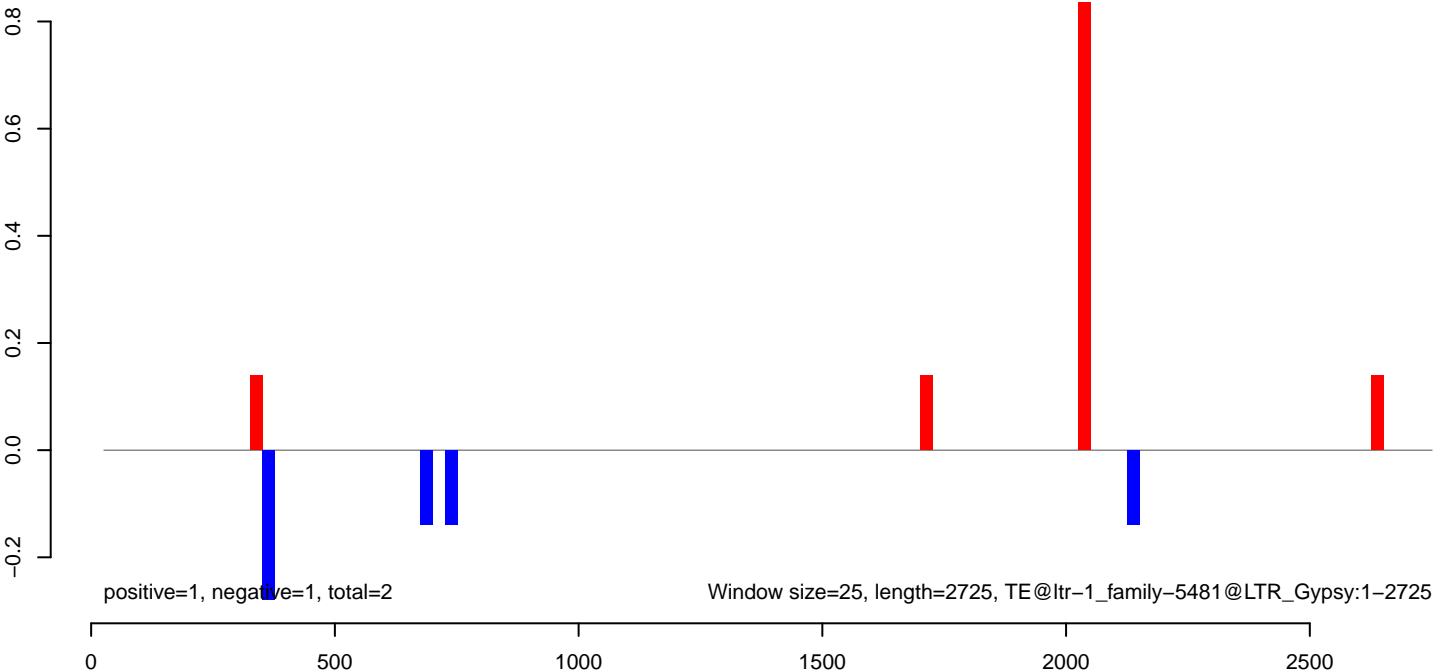
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

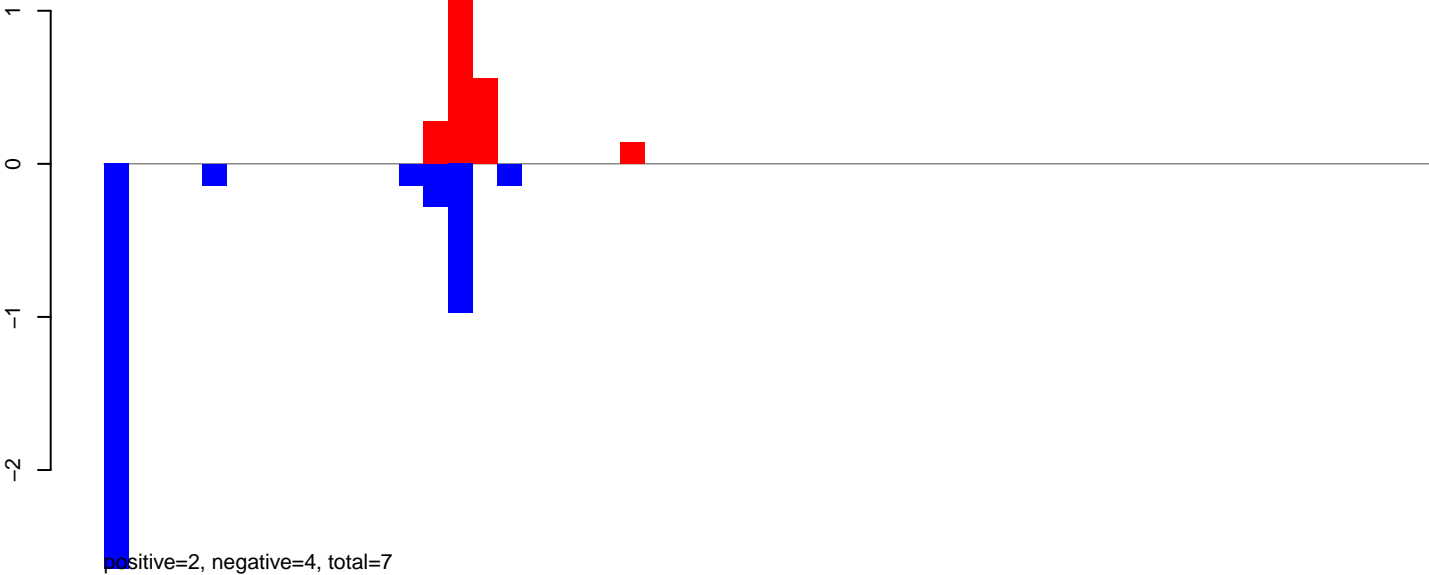


AeAlbo\_C636\_6dpi\_SINV2.rep





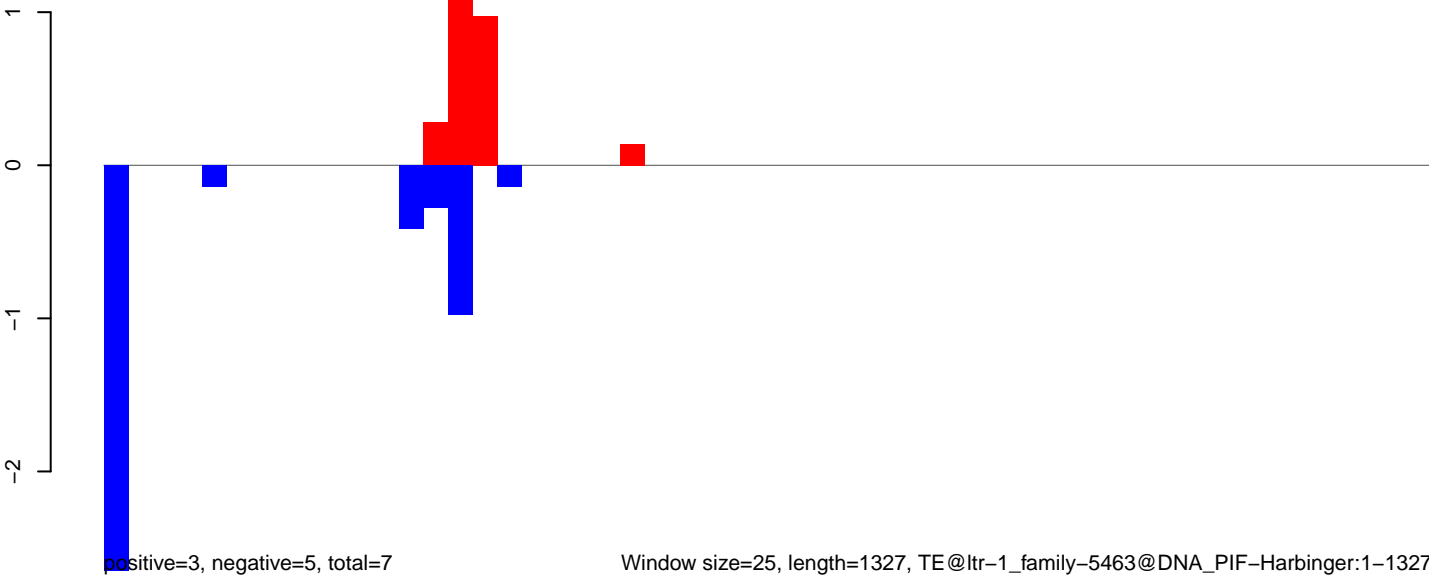
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



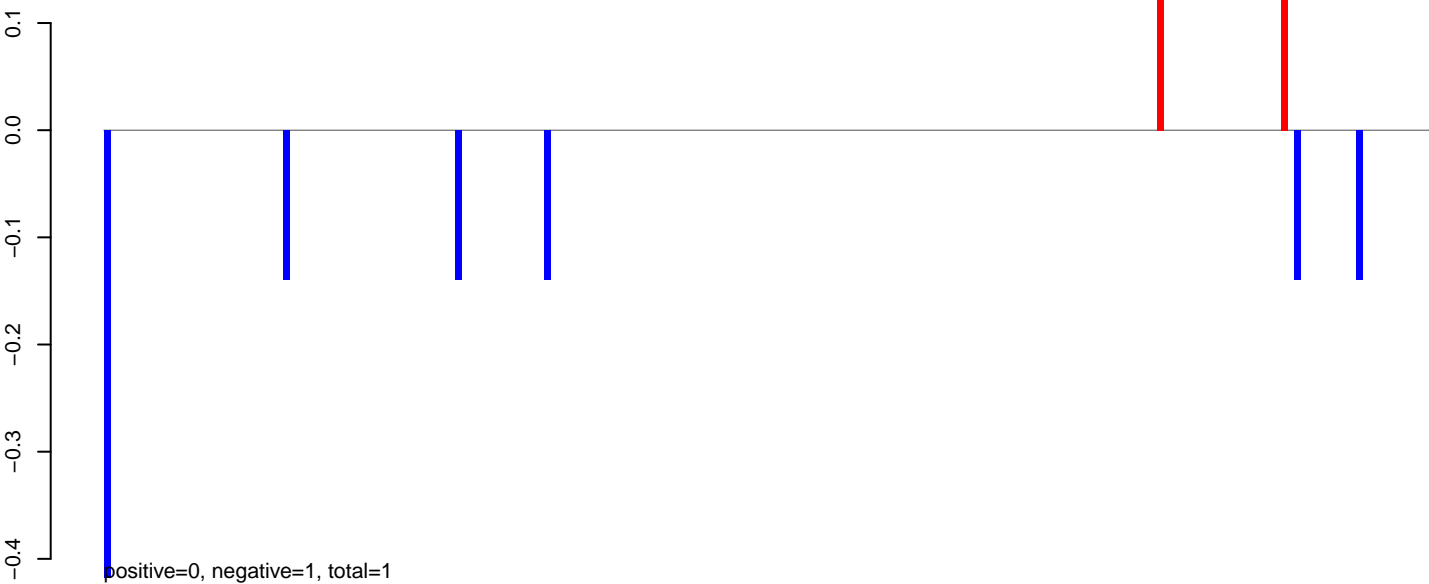
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



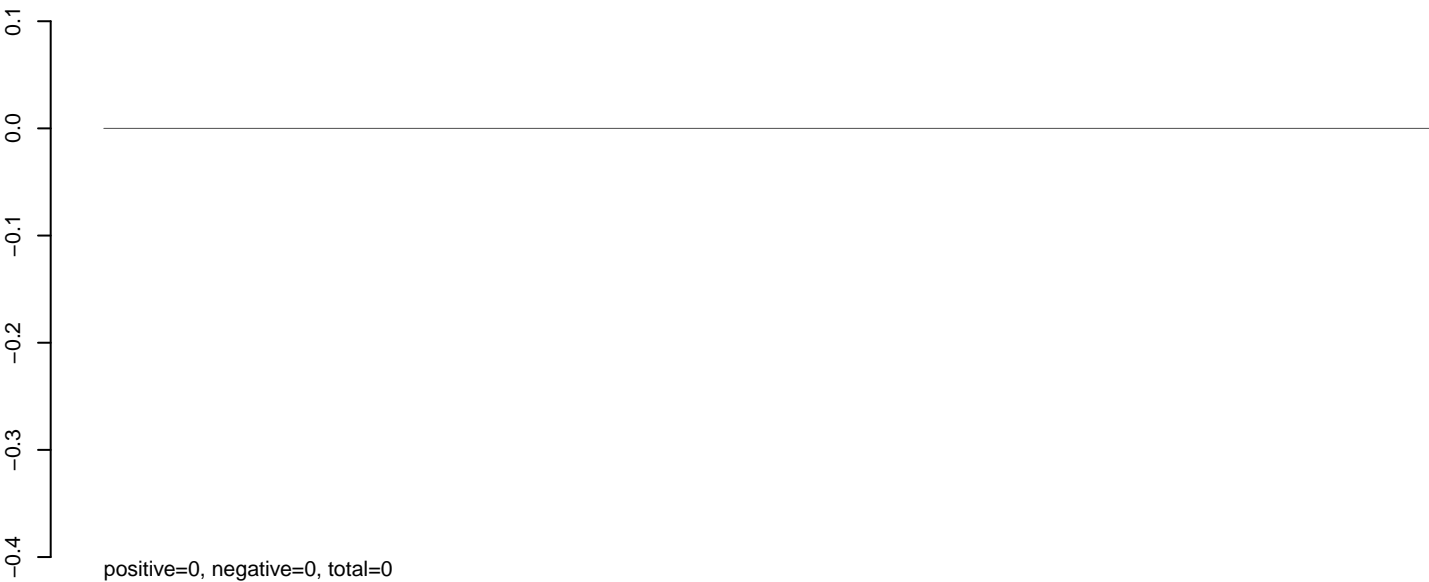
AeAlbo\_C636\_6dpi\_SINV2.rep



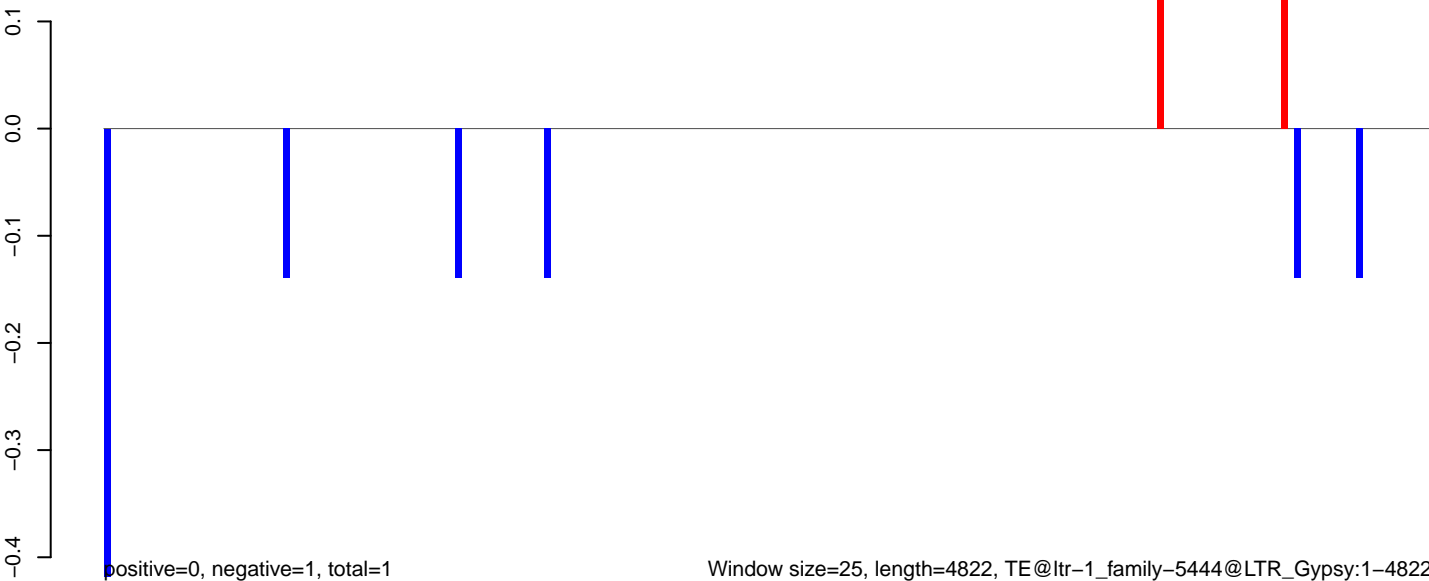
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

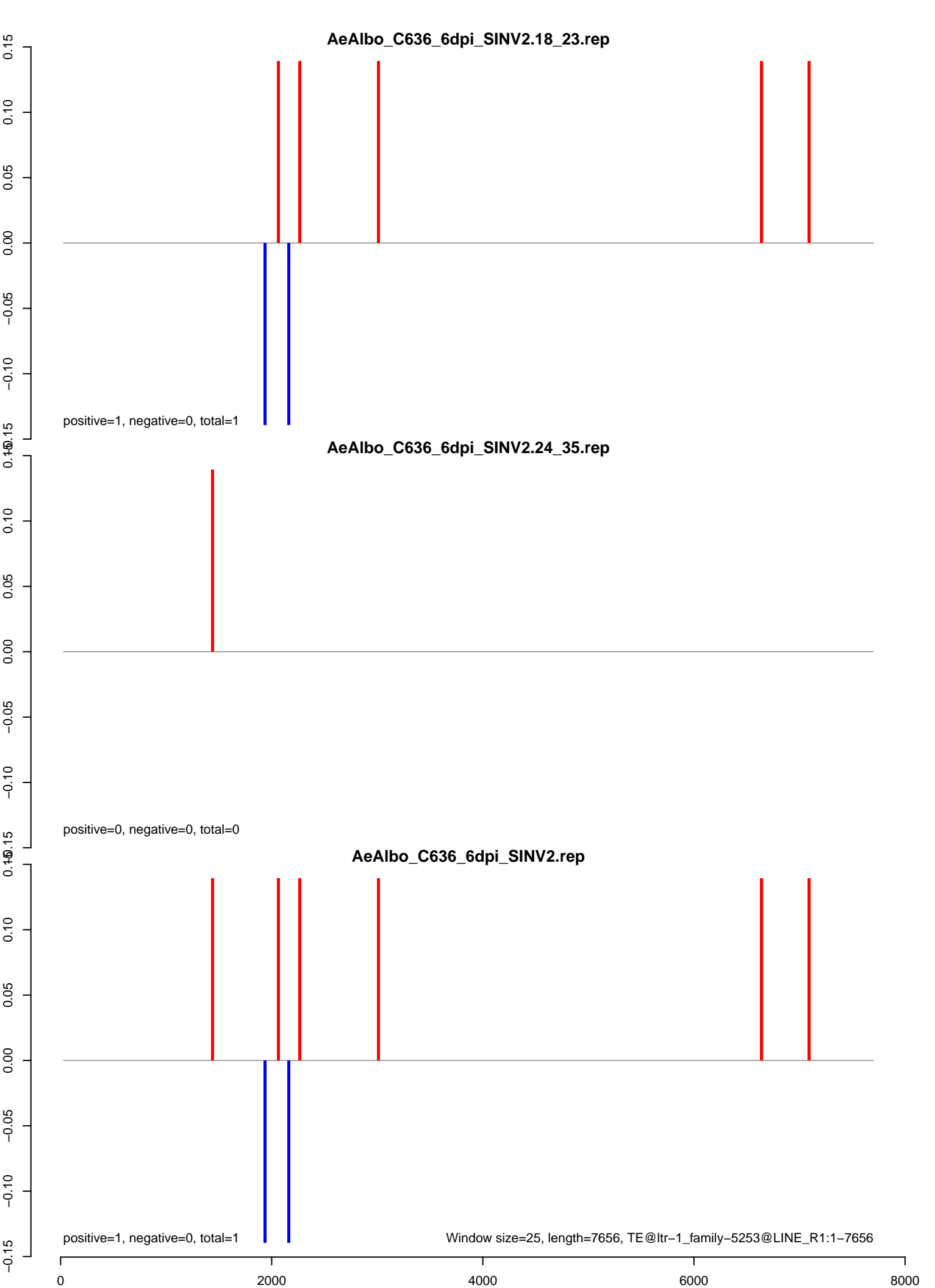


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

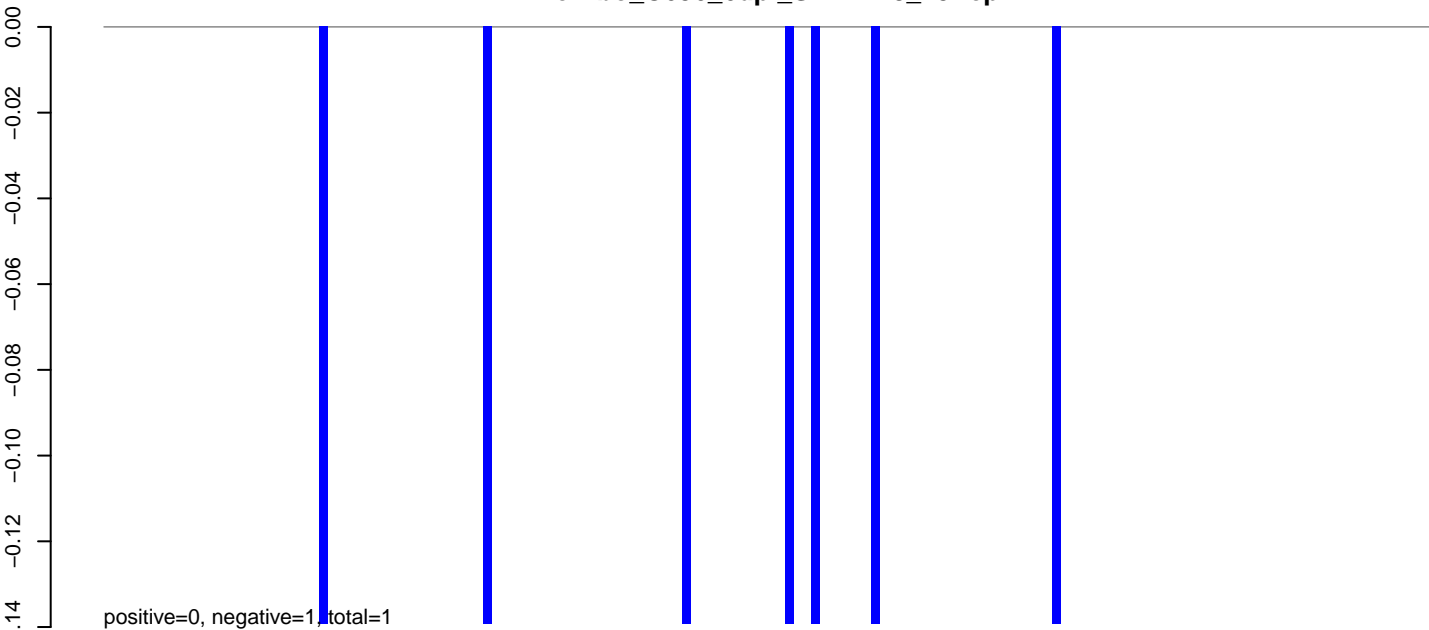


AeAlbo\_C636\_6dpi\_SINV2.rep

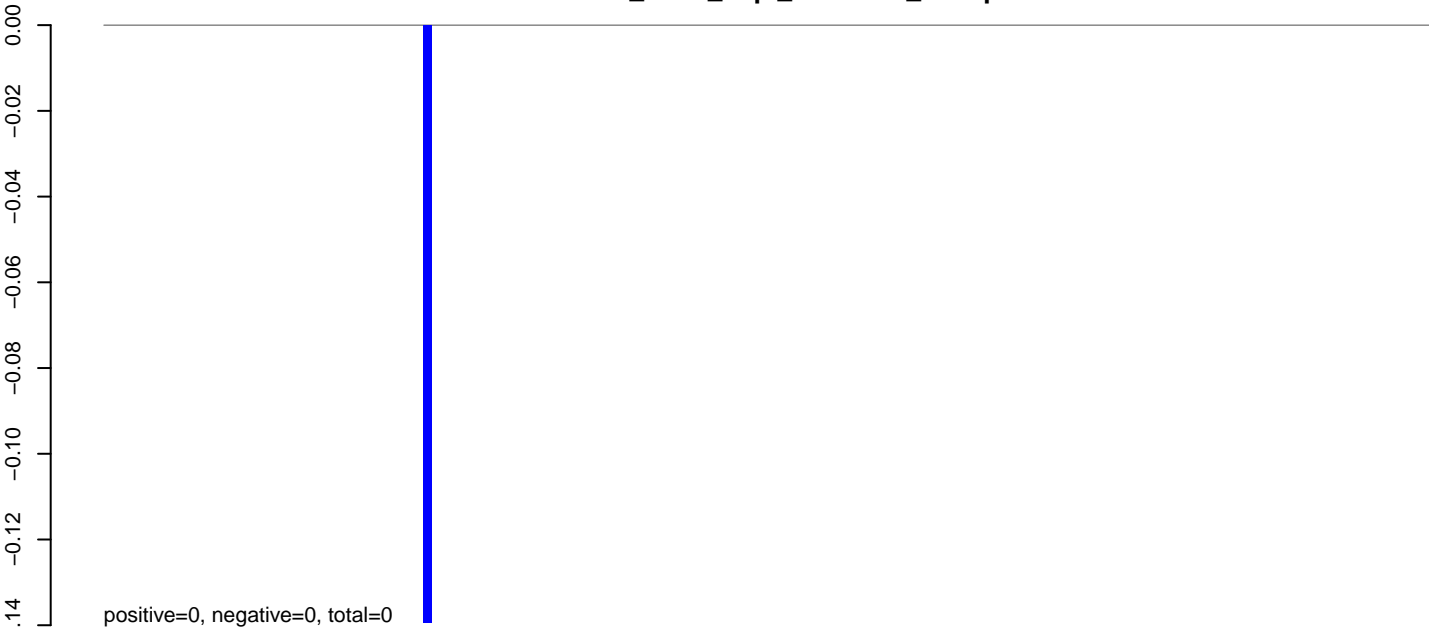




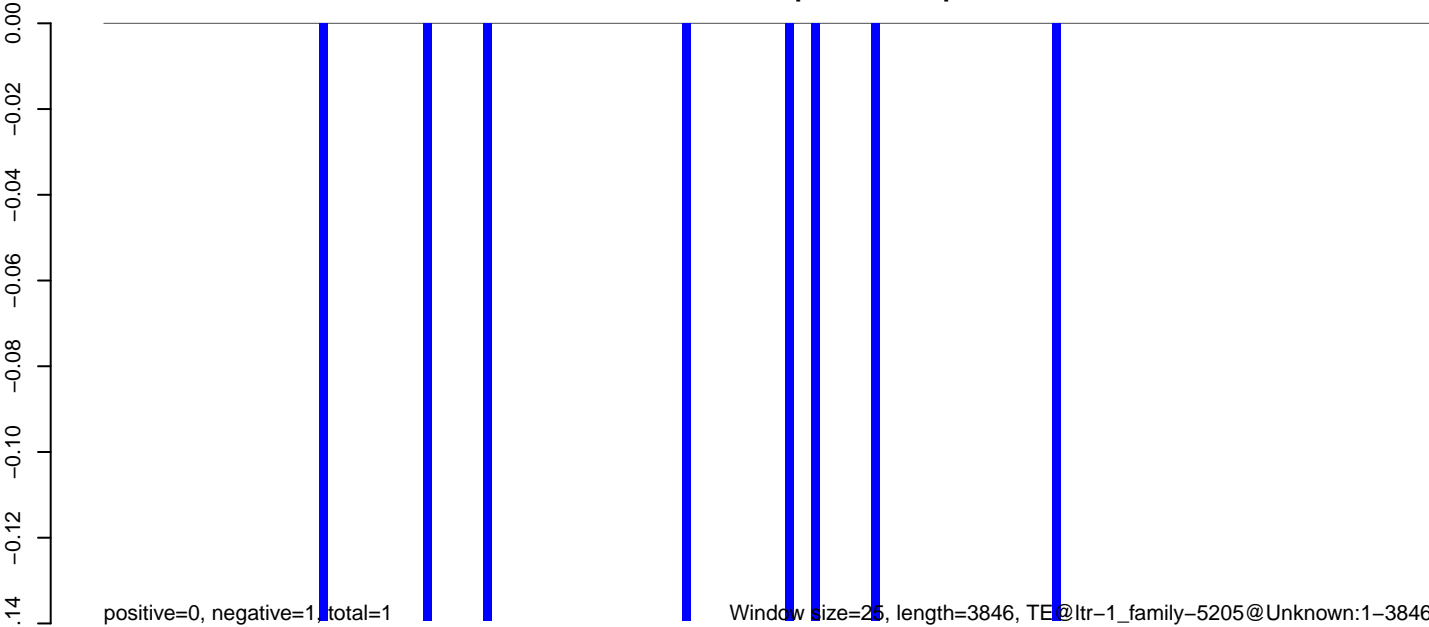
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



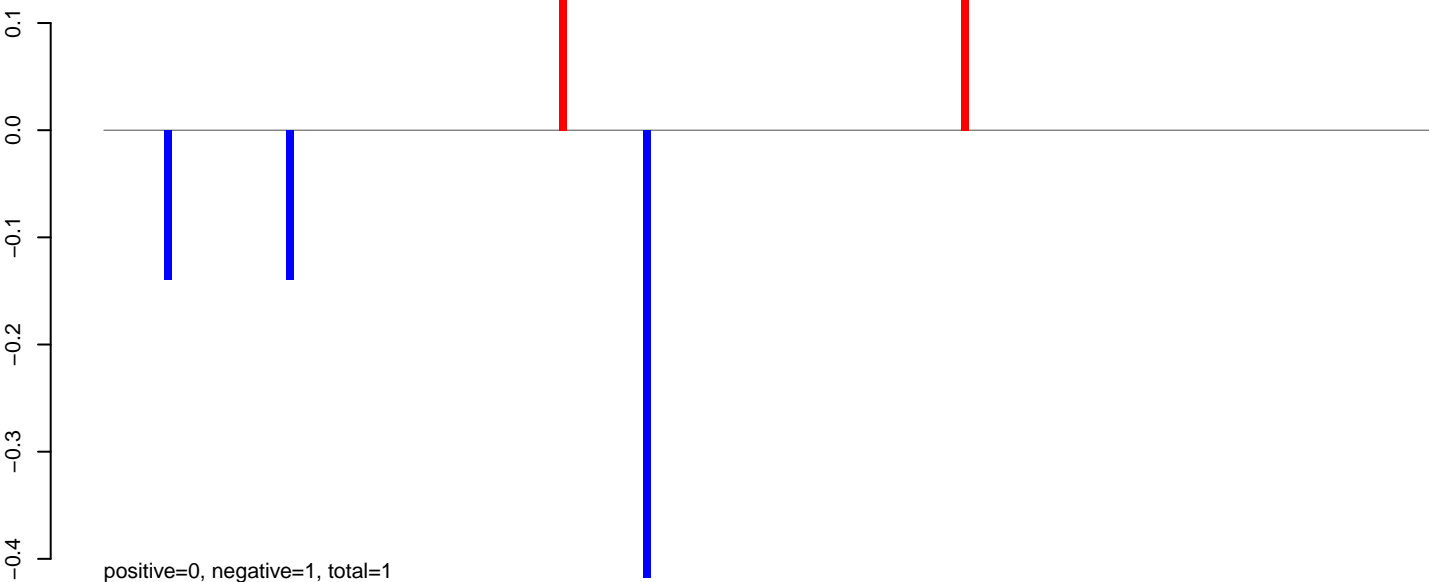
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



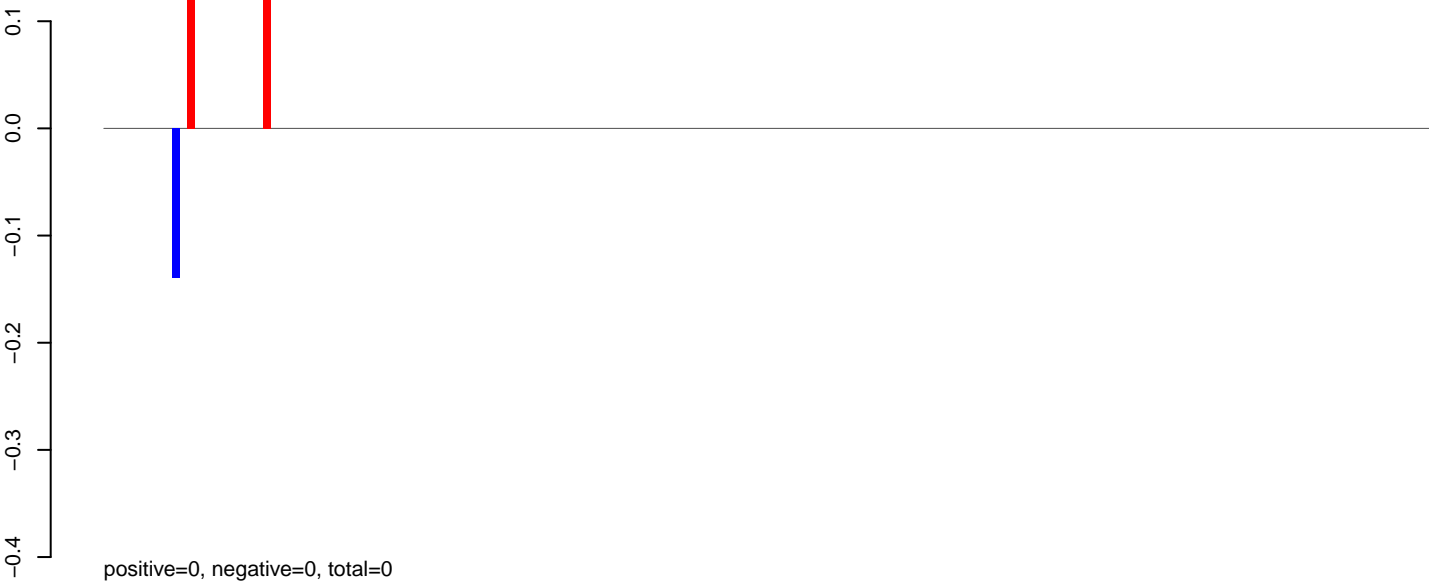
AeAlbo\_C636\_6dpi\_SINV2.rep



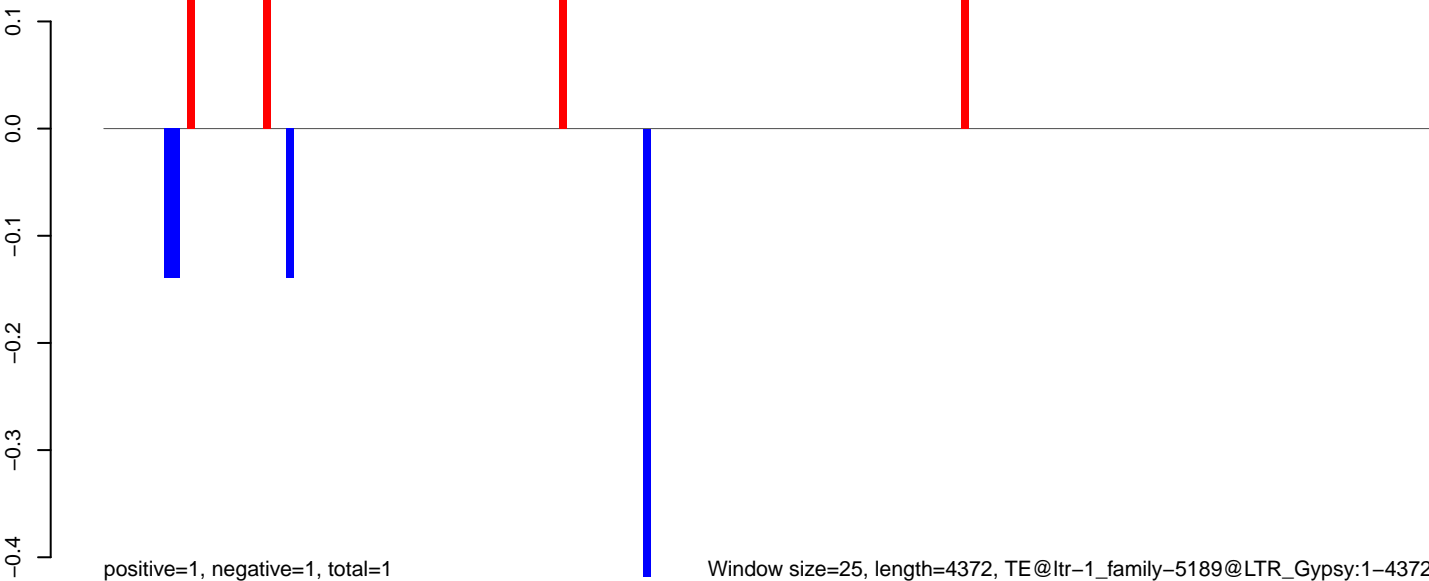
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

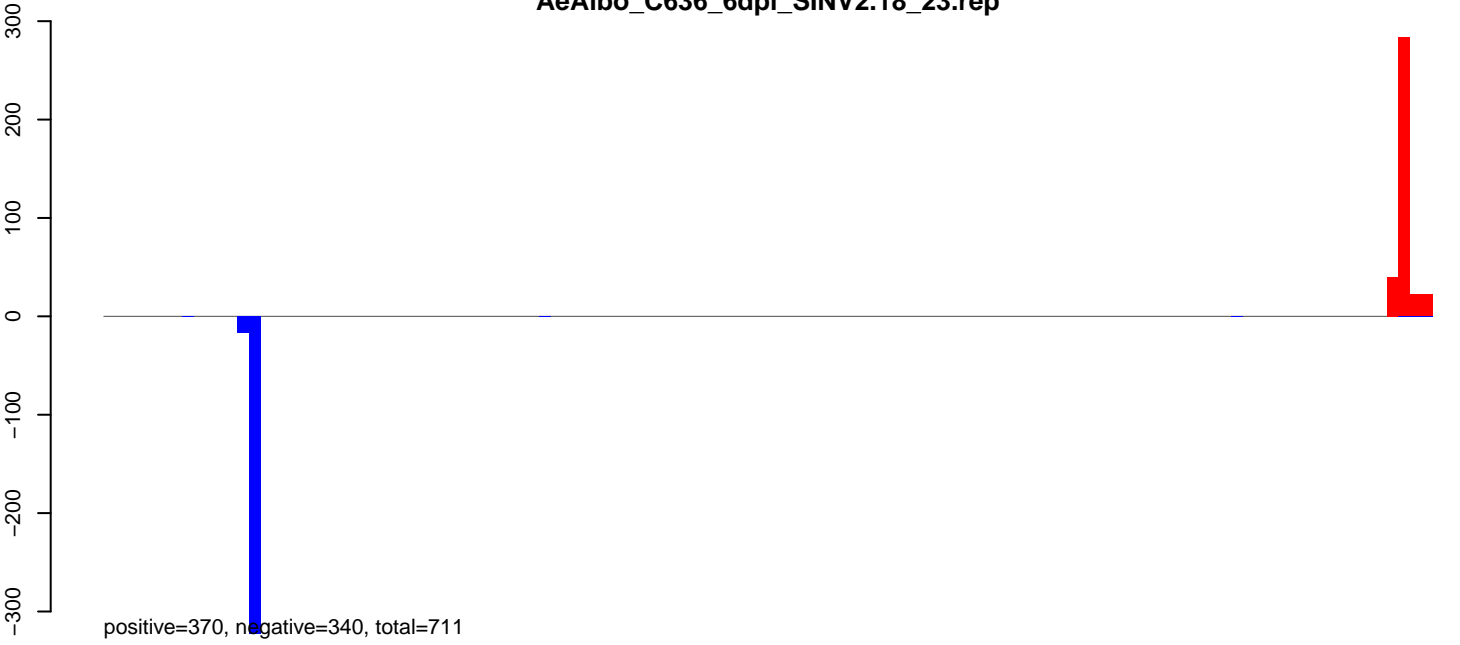


**AeAlbo\_C636\_6dpi\_SINV2.rep**

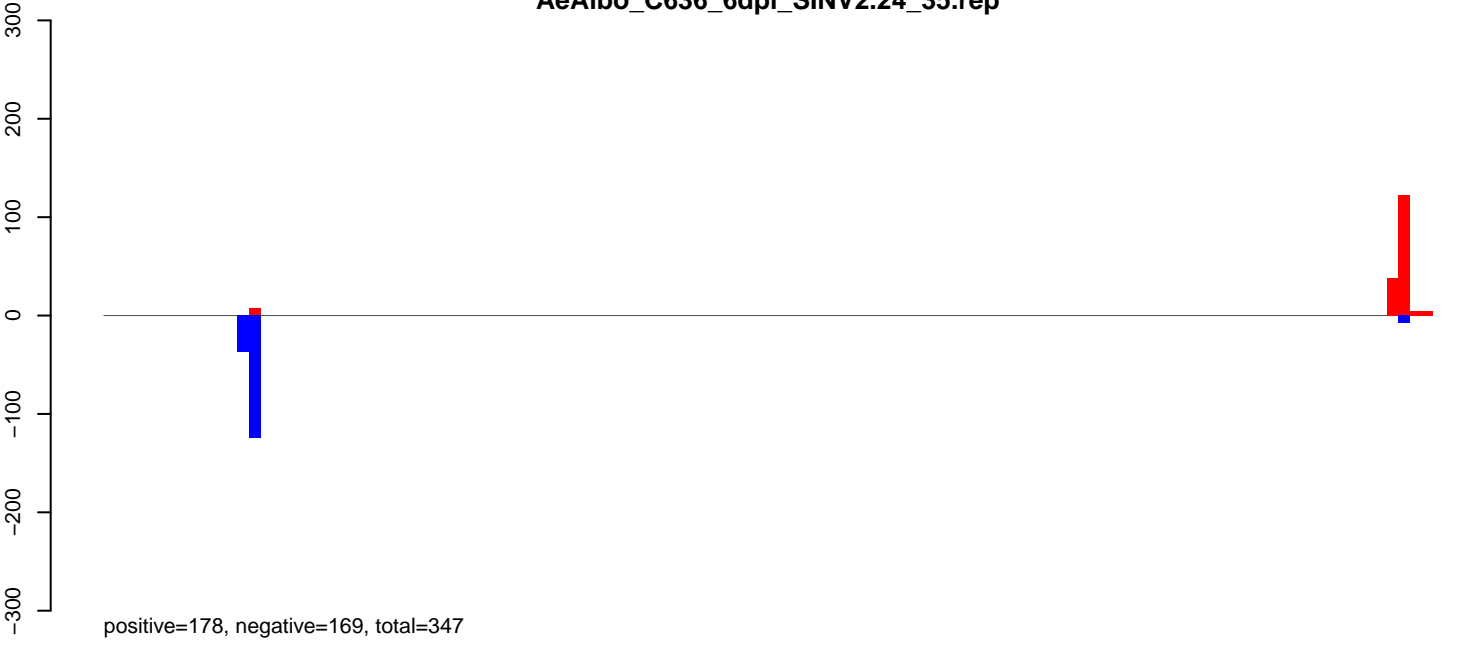


0 1000 2000 3000 4000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=2974, TE@ltr-1\_family-5188@LTR\_Gypsy:1-2974

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

positive=59, negative=2, total=61

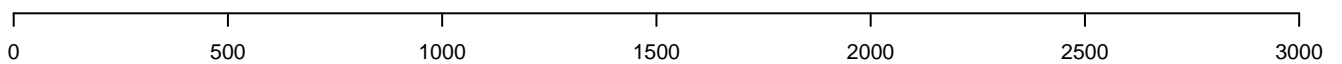
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

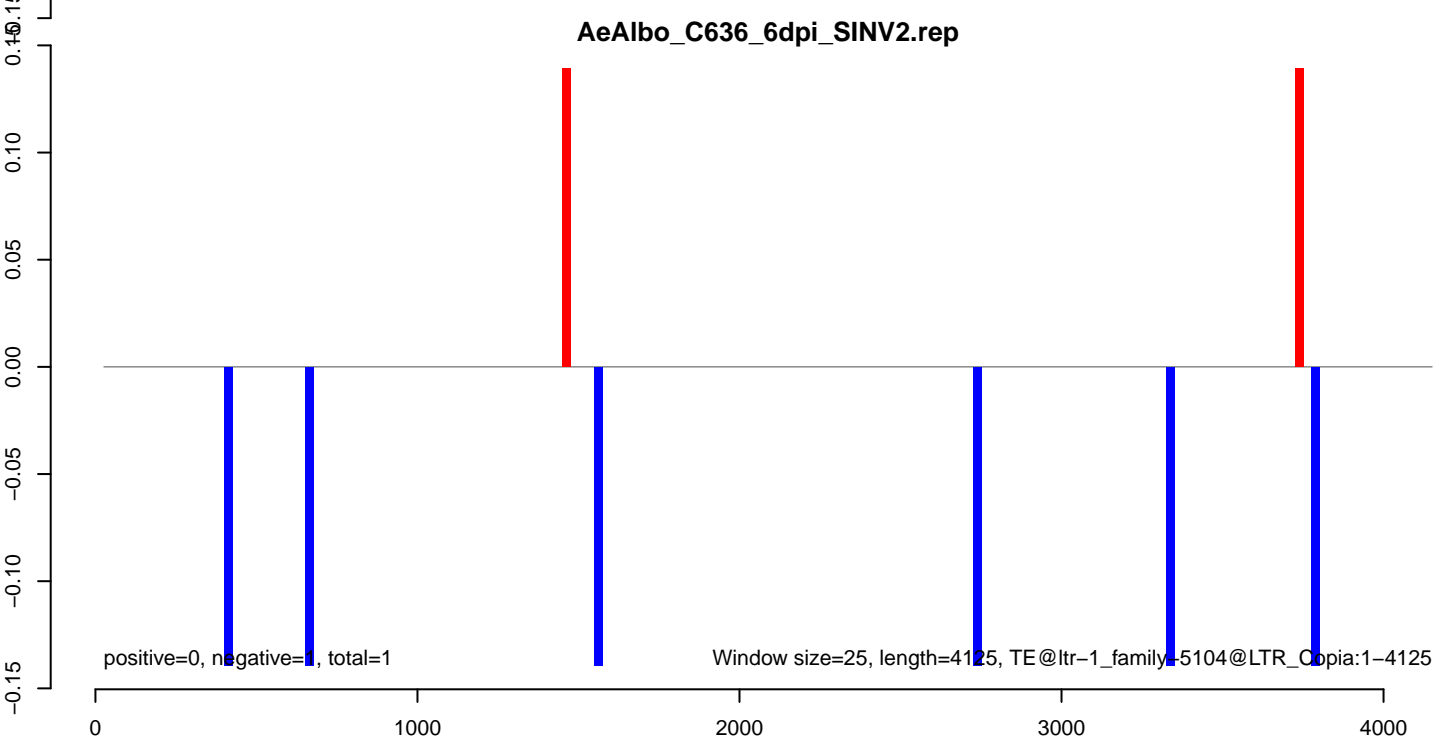
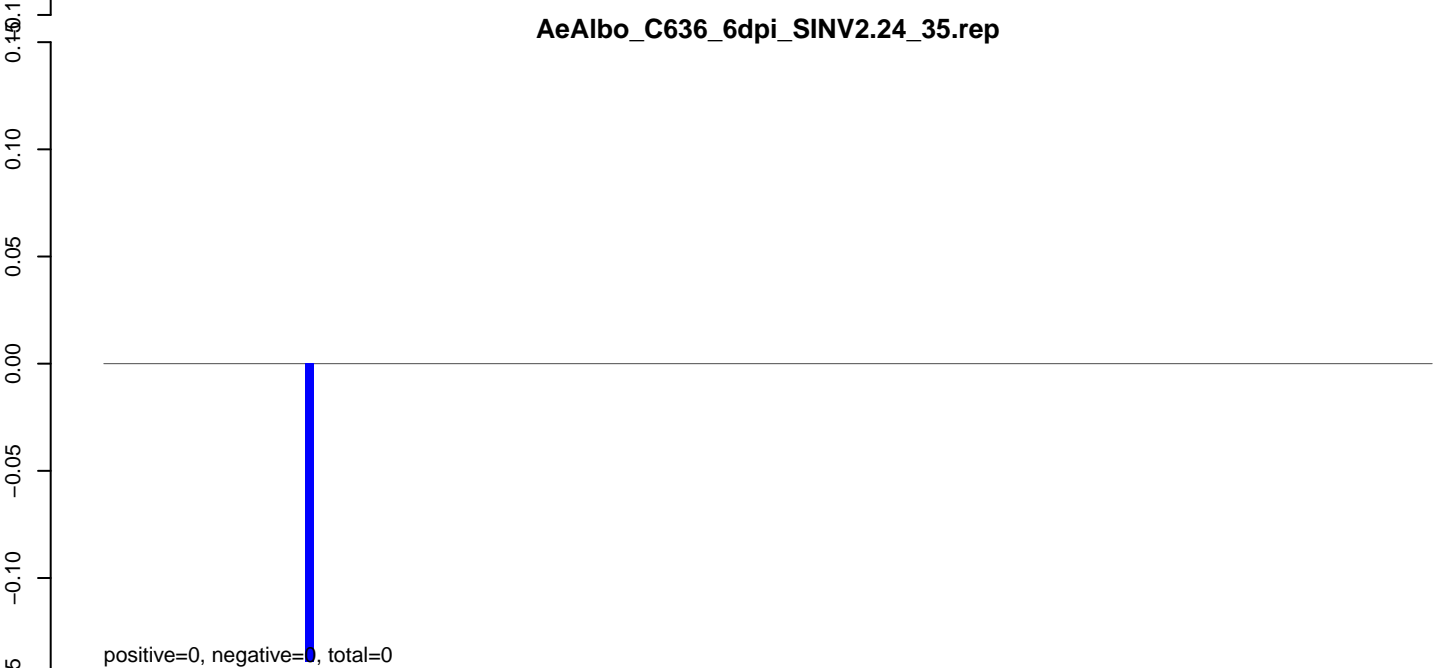
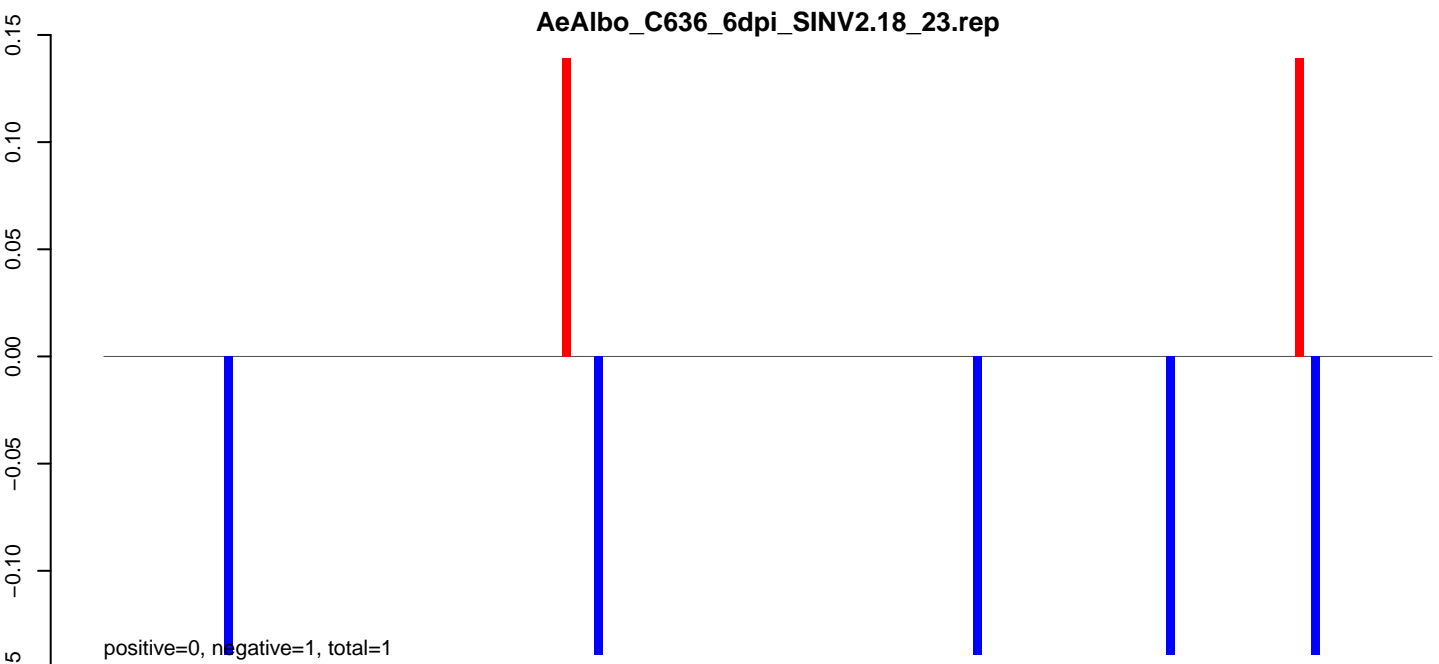
positive=18, negative=8, total=26

AeAlbo\_C636\_6dpi\_SINV2.rep

positive=76, negative=11, total=87

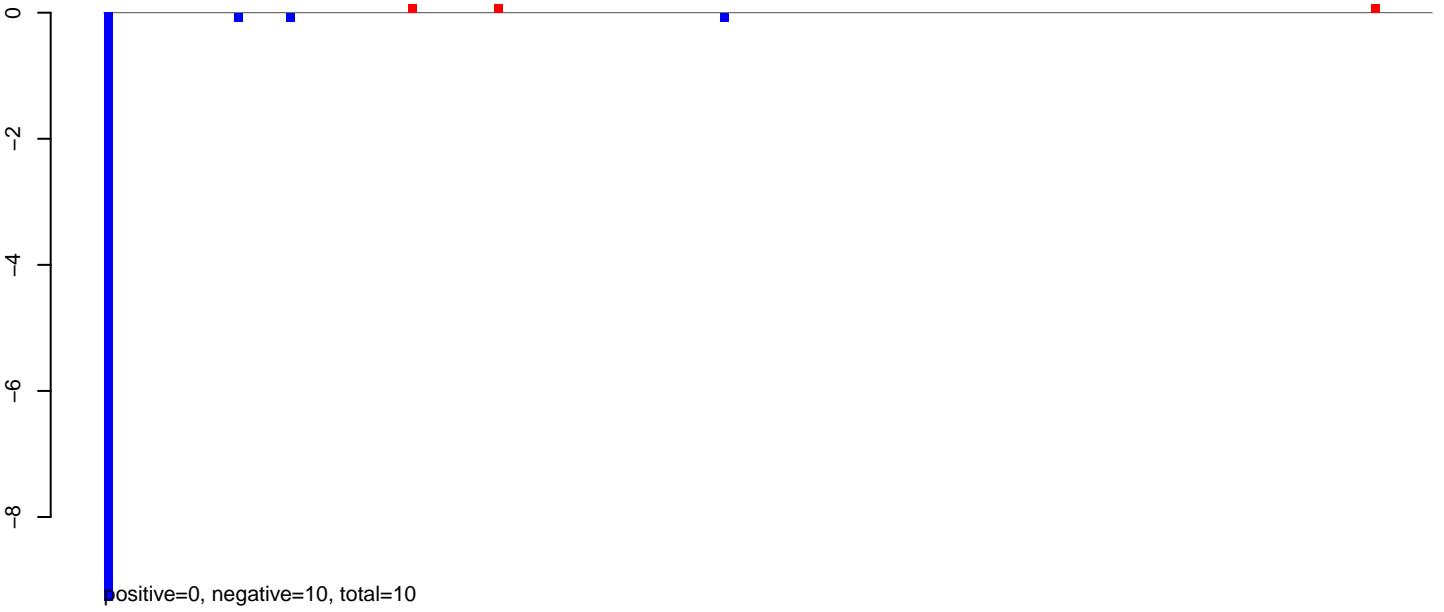
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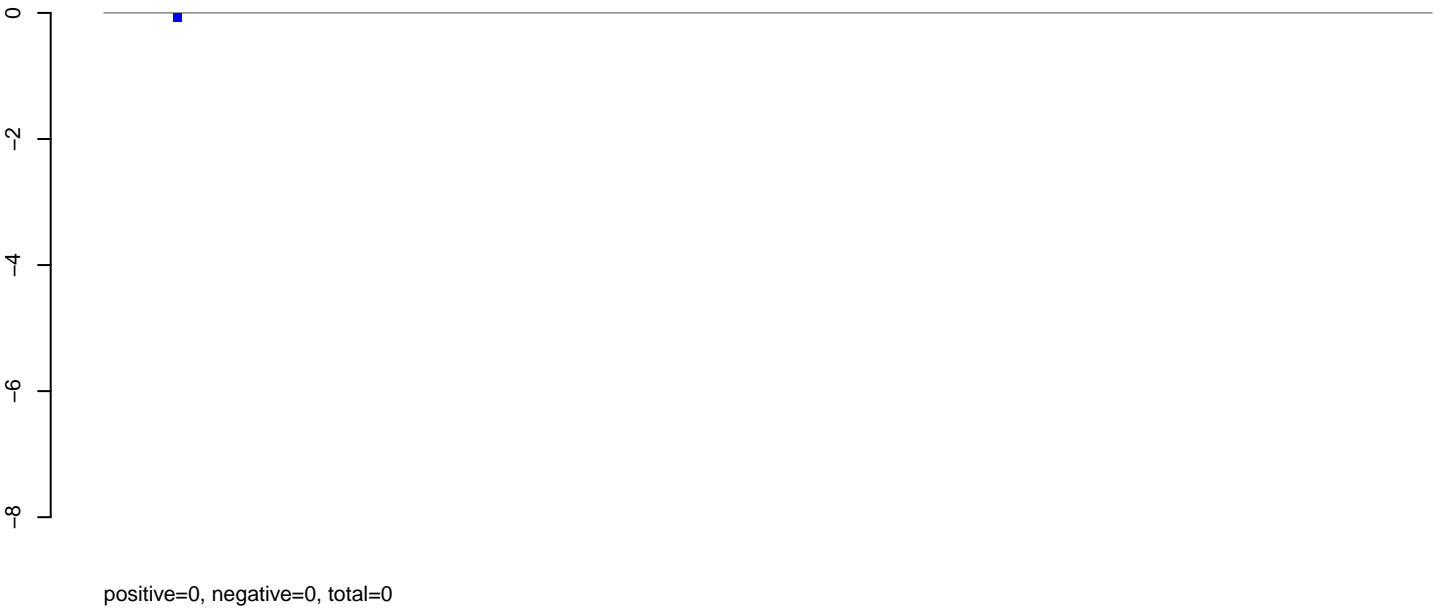




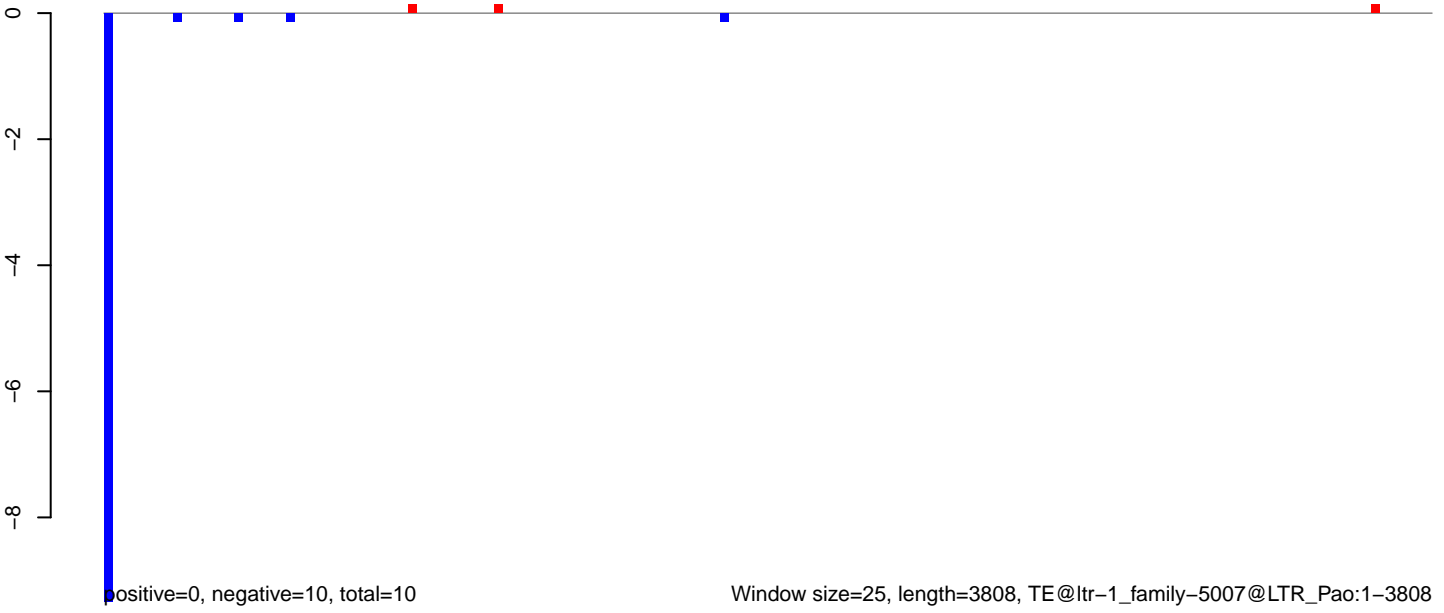
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



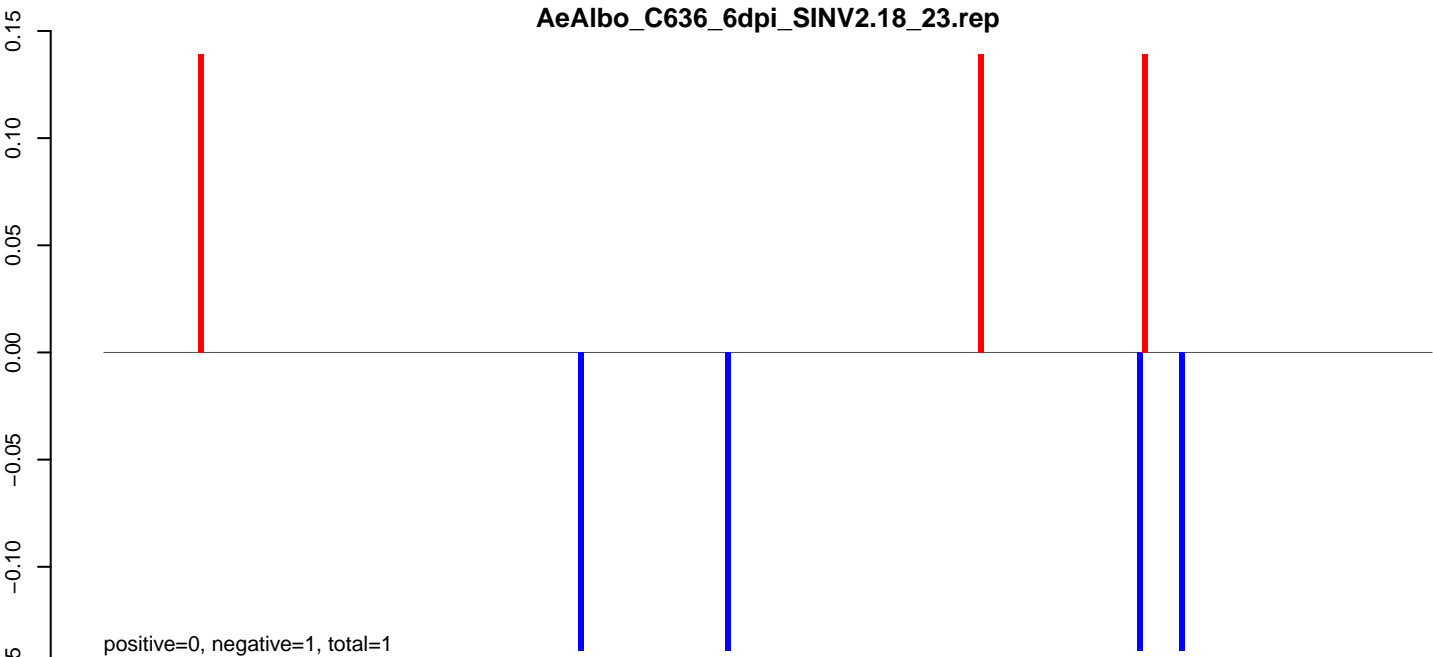
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



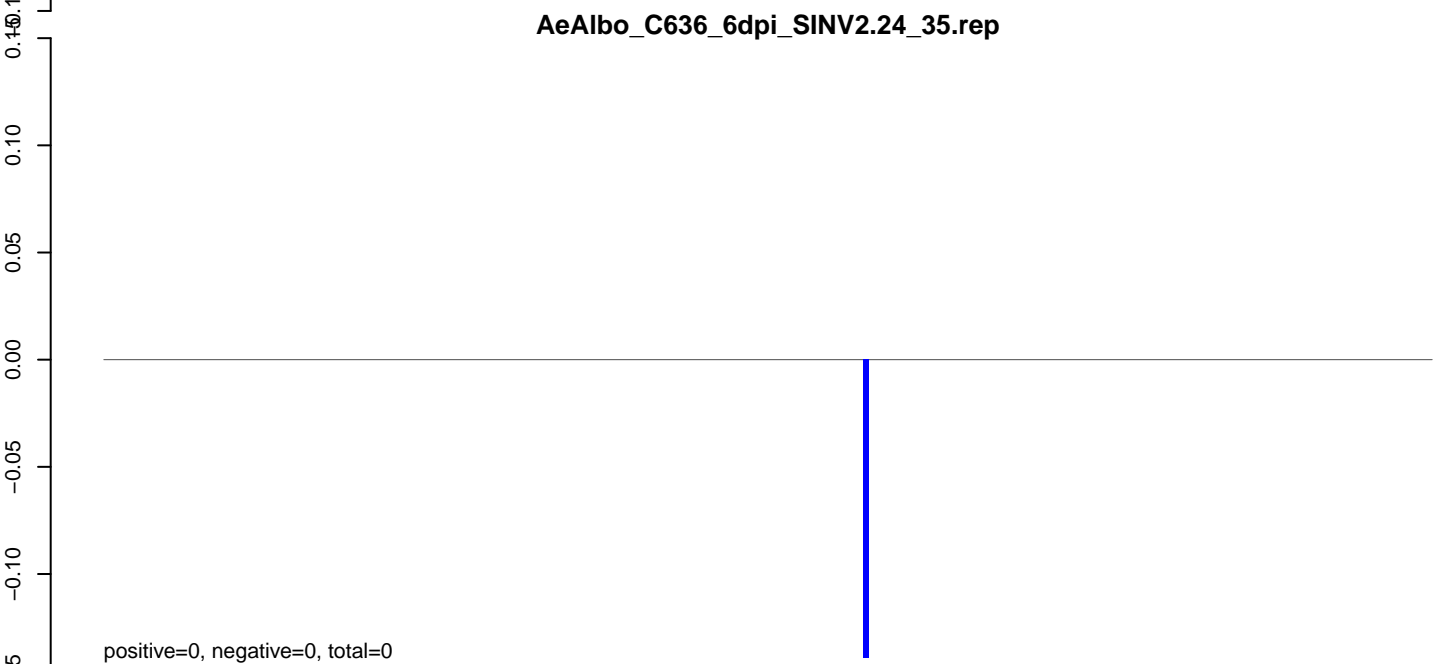
AeAlbo\_C636\_6dpi\_SINV2.rep



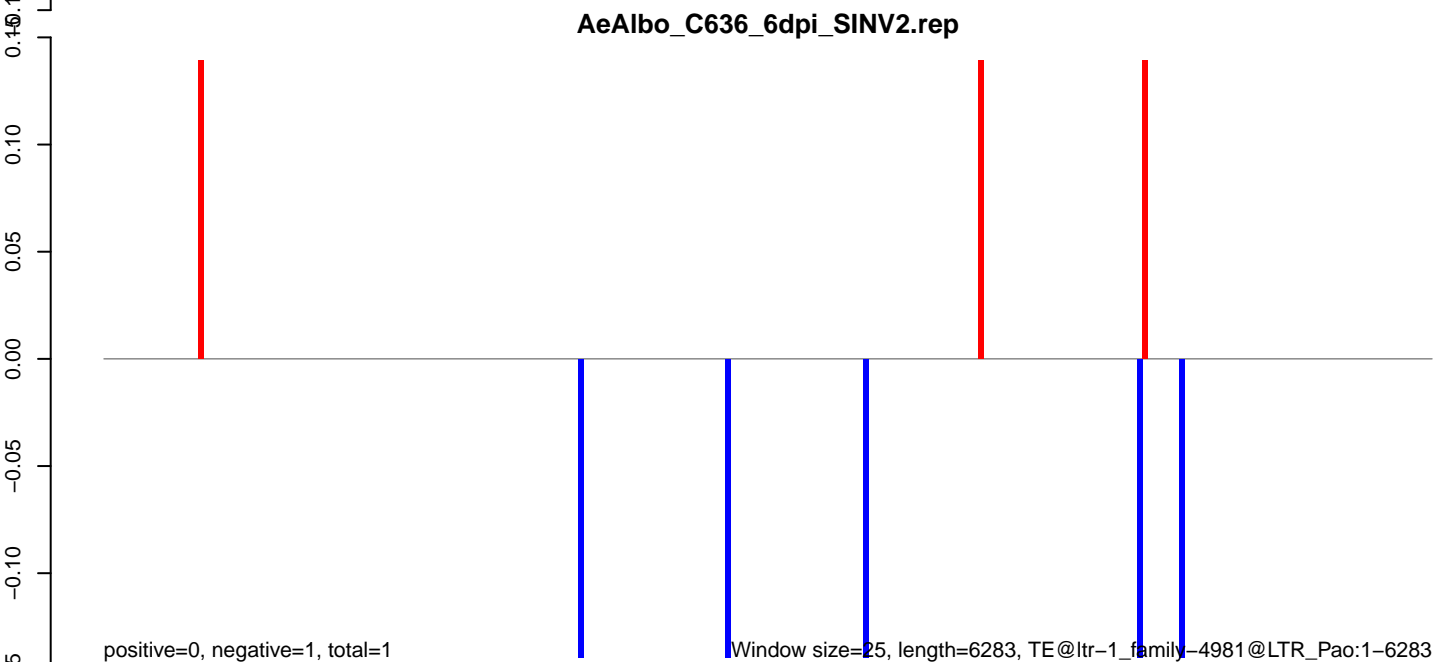
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

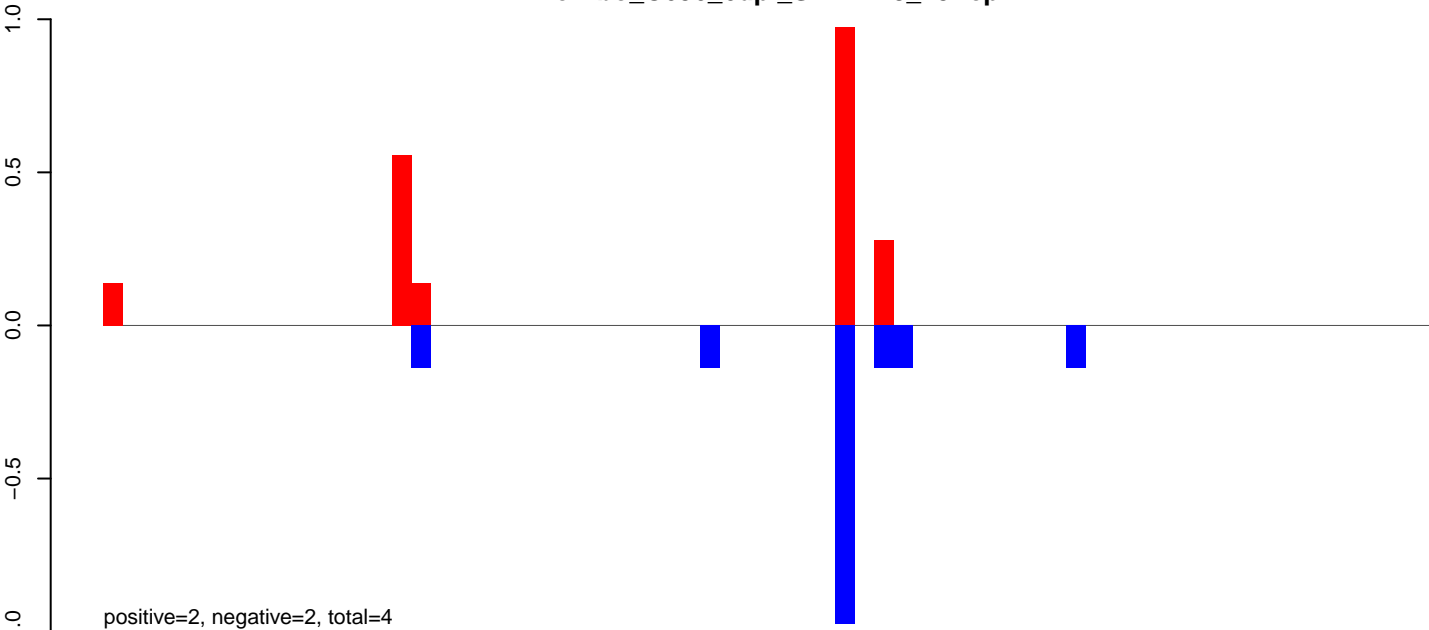


**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=6283, TE@ltr-1\_family-4981@LTR\_Pao:1-6283

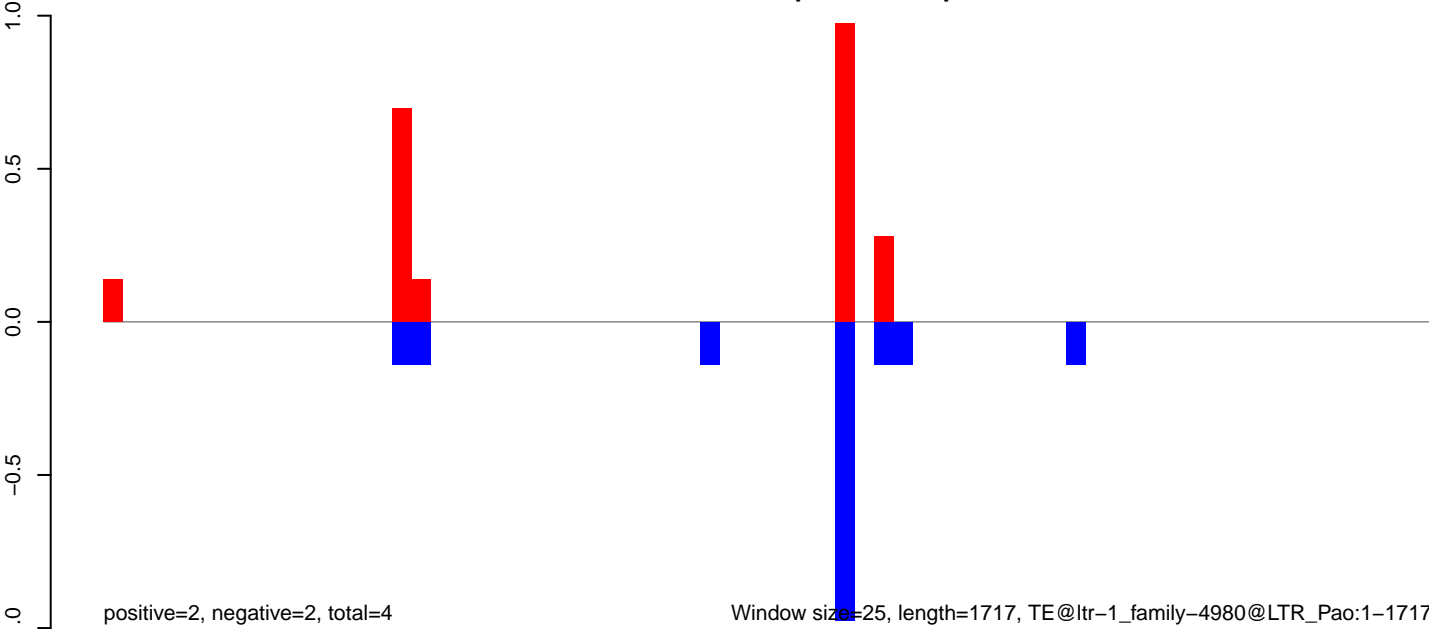
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



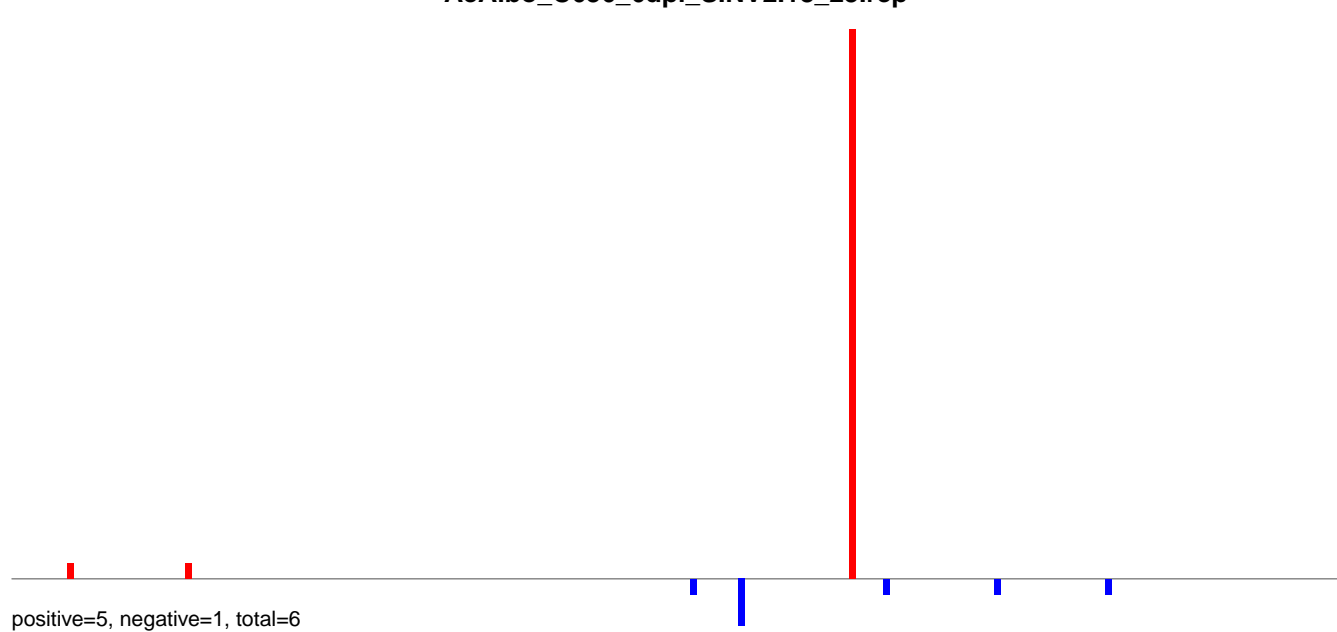
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



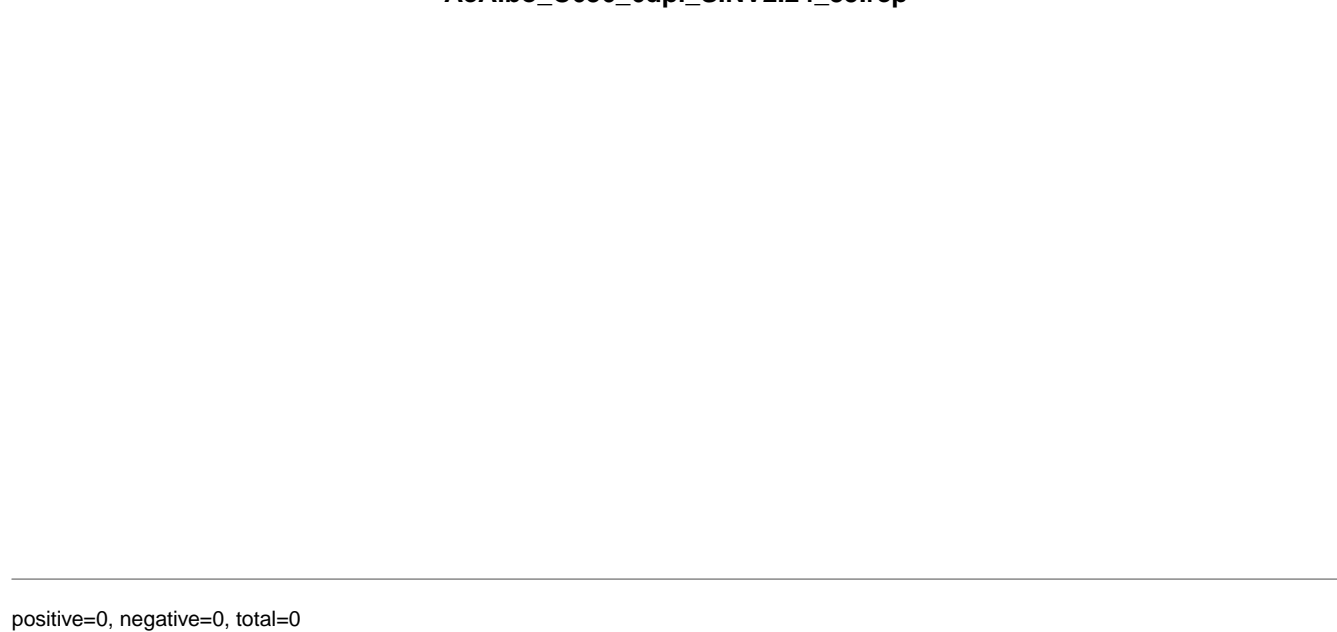
AeAlbo\_C636\_6dpi\_SINV2.rep



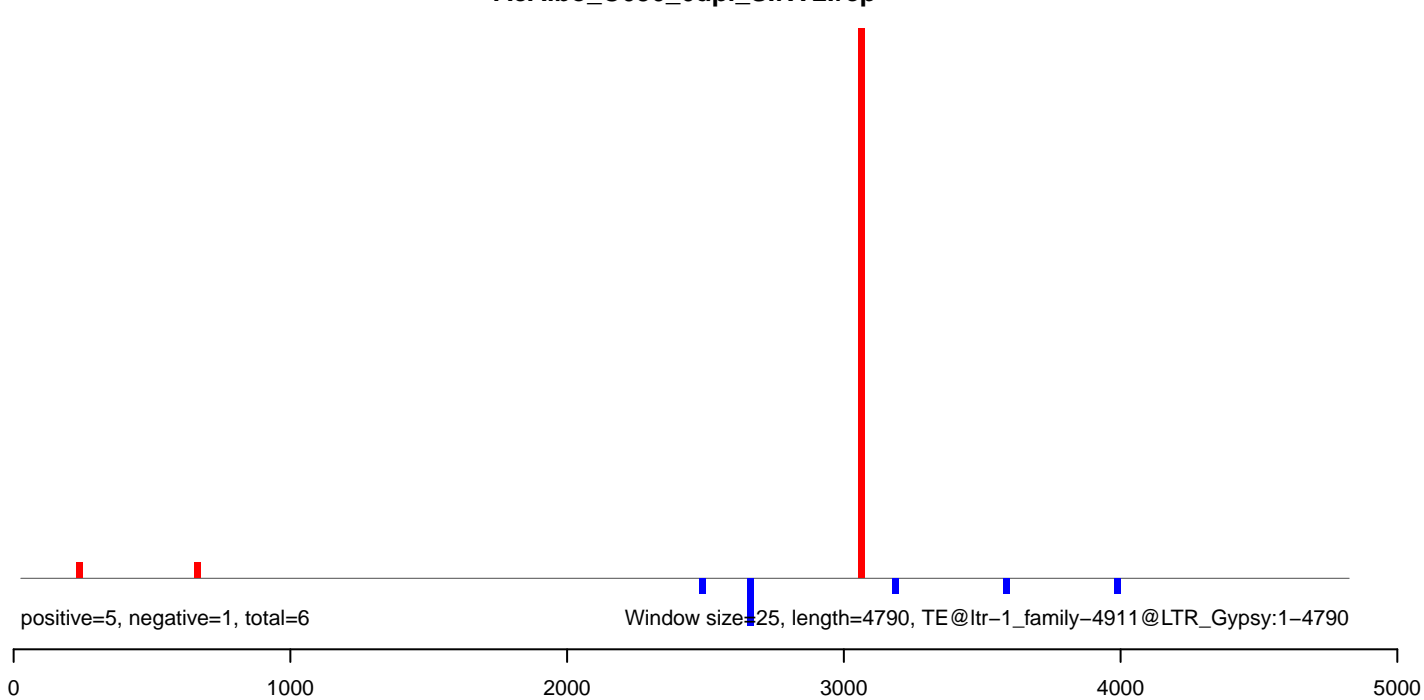
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



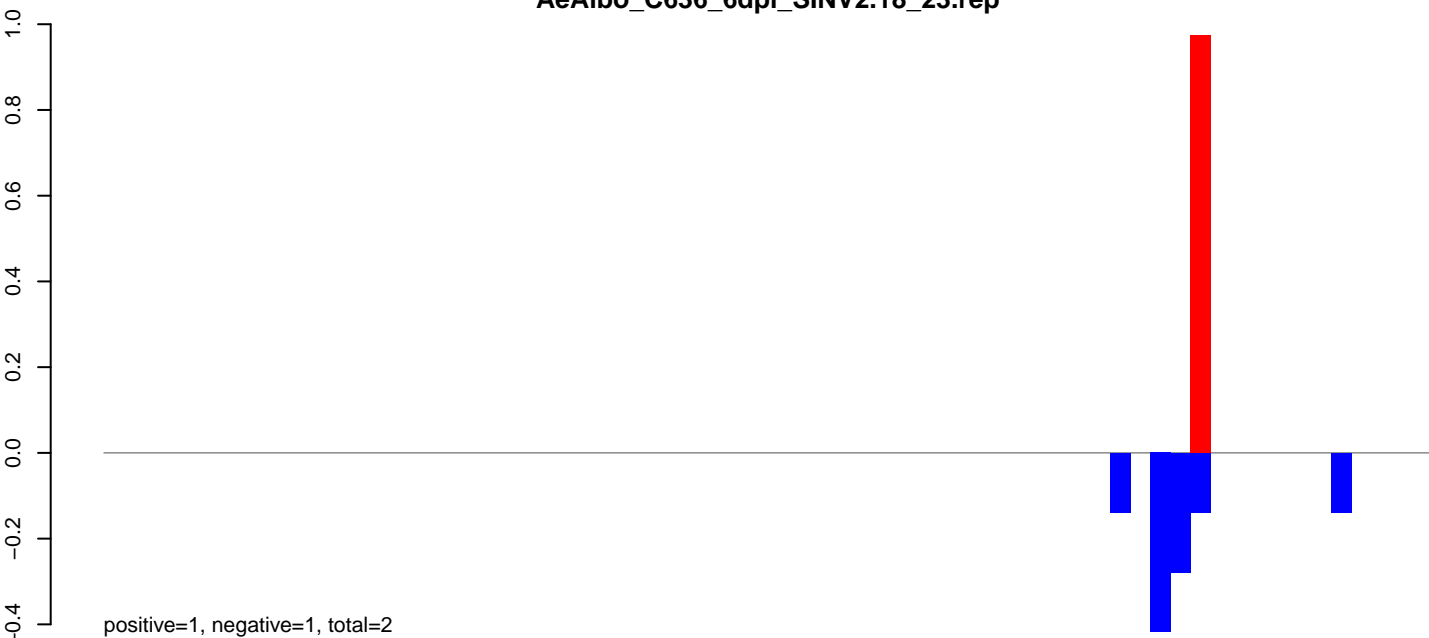
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



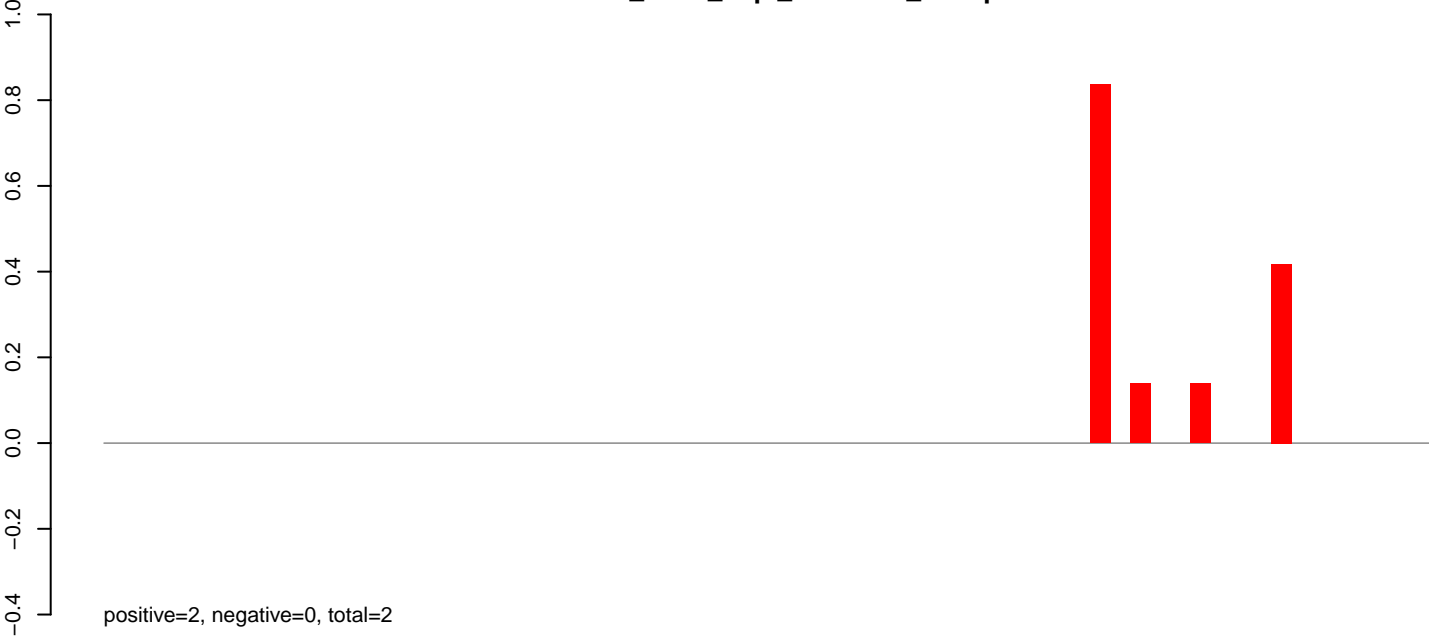
**AeAlbo\_C636\_6dpi\_SINV2.rep**



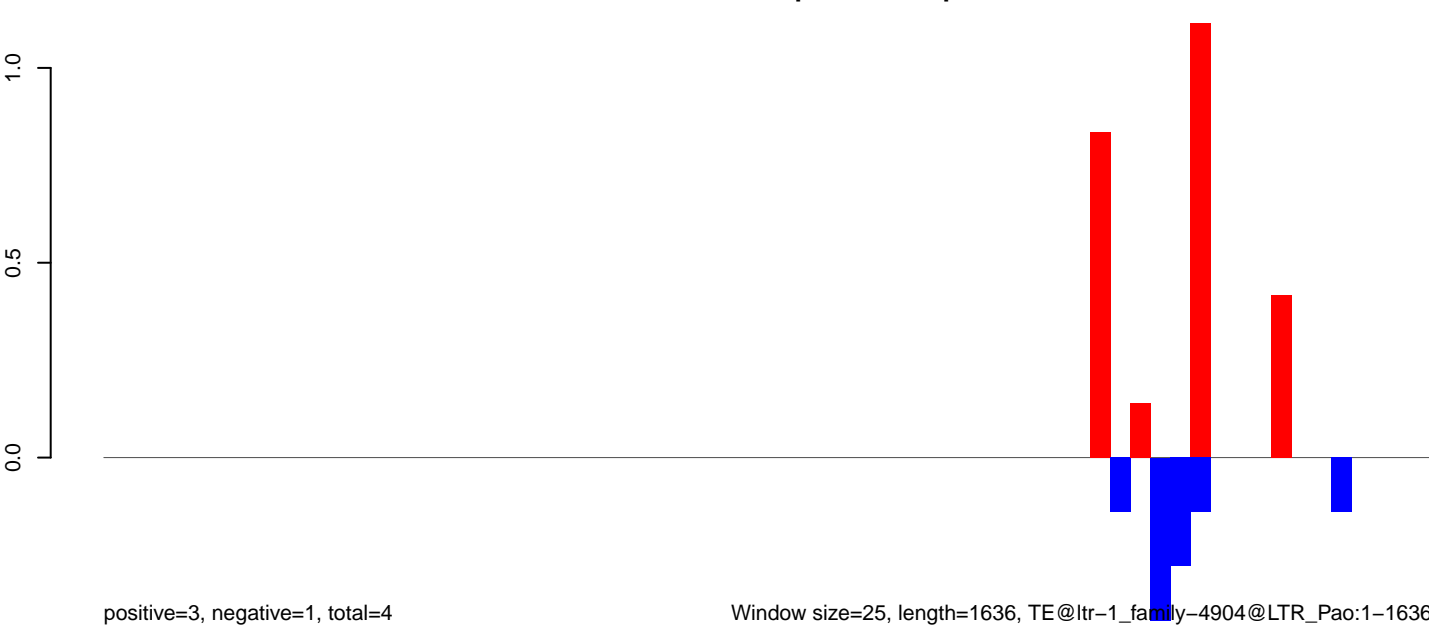
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

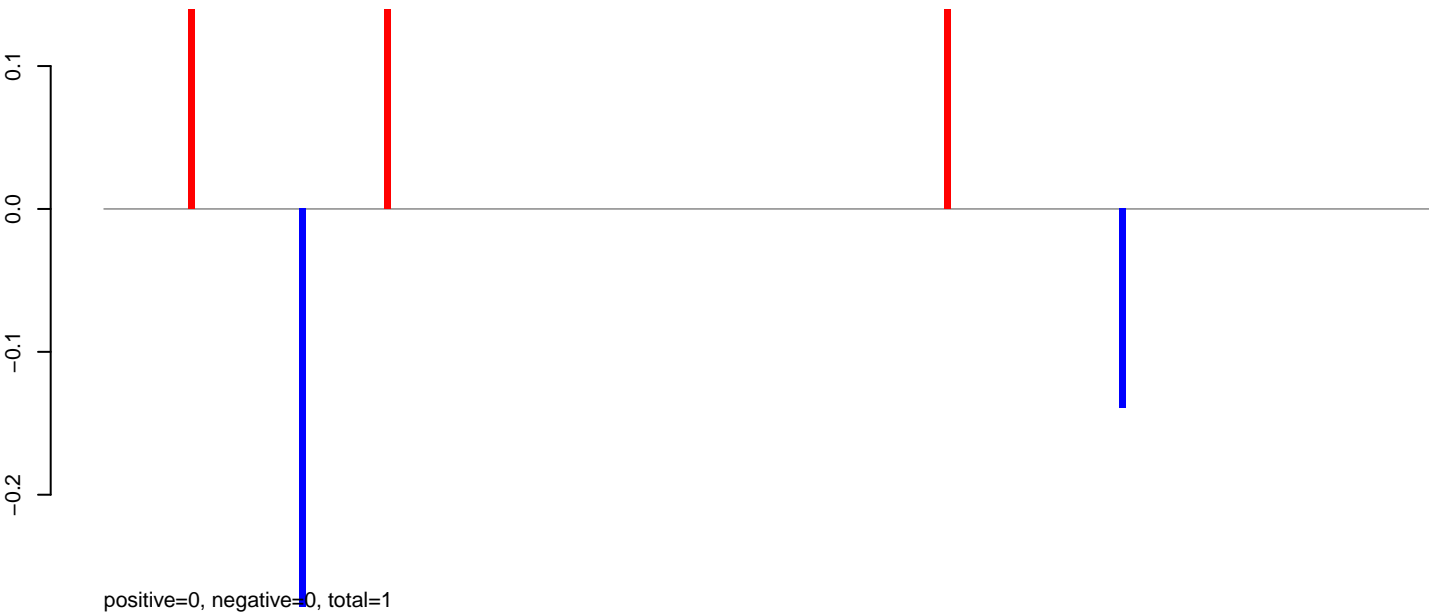


**AeAlbo\_C636\_6dpi\_SINV2.rep**

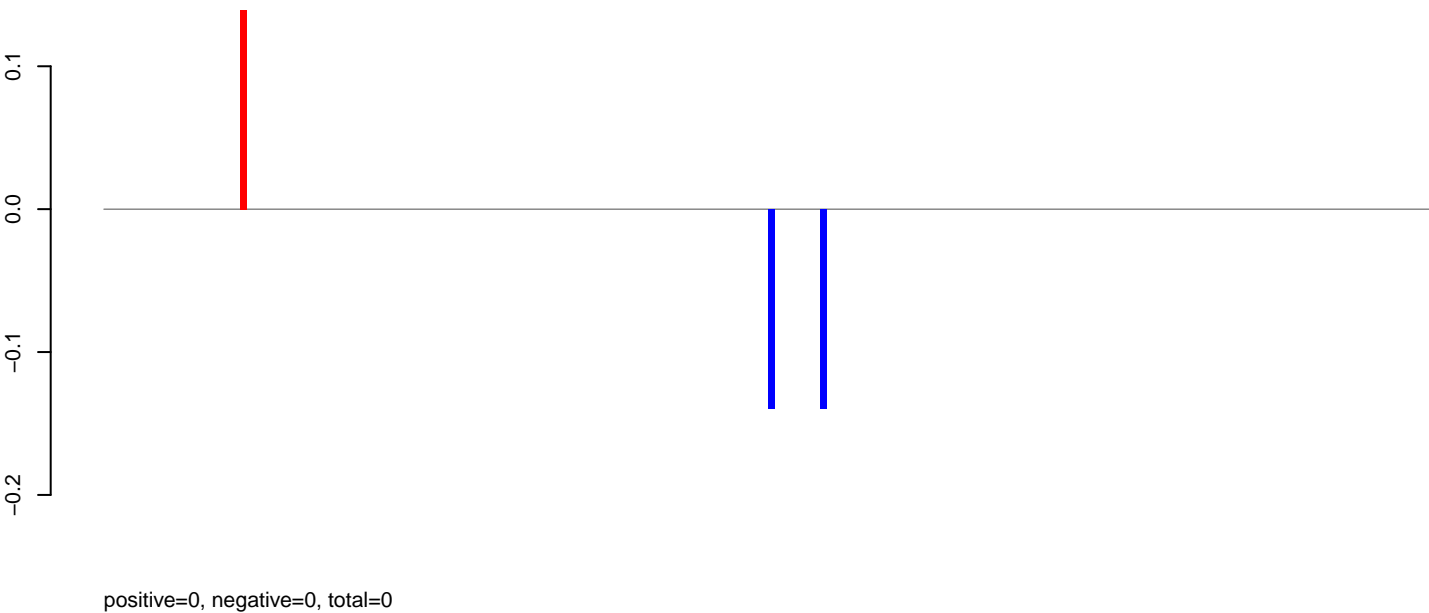


Window size=25, length=1636, TE@ltr-1\_family-4904@LTR\_Pao:1-1636

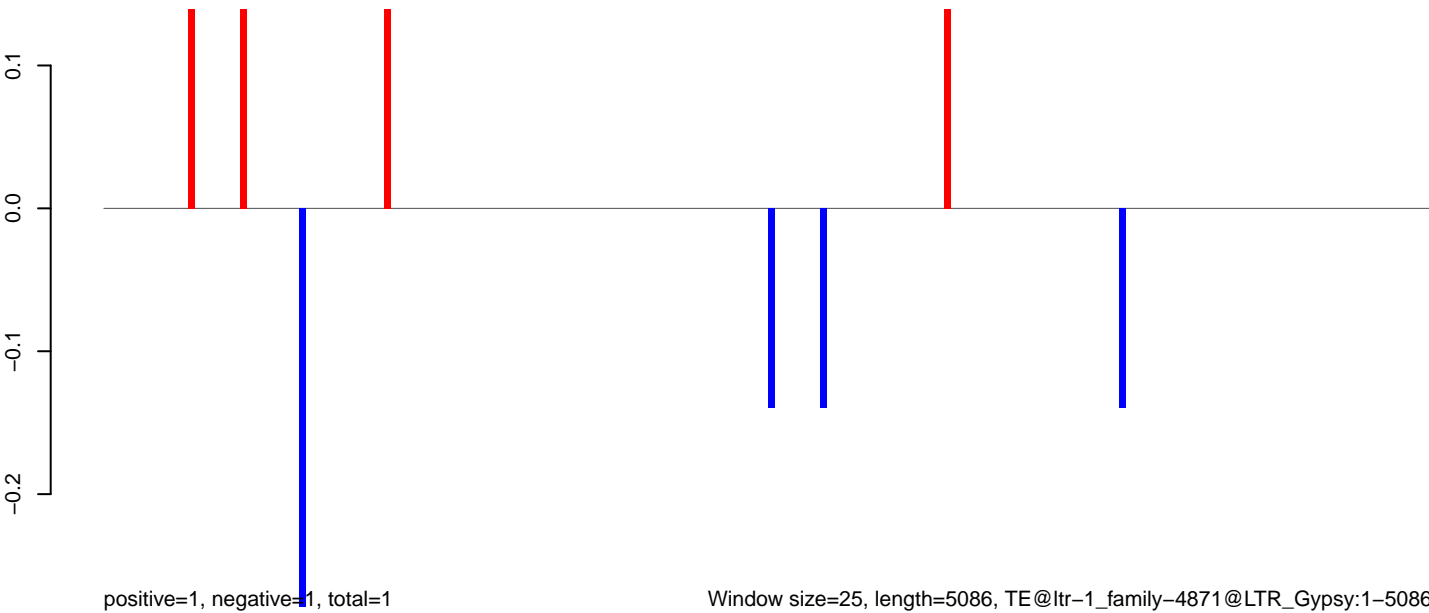
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

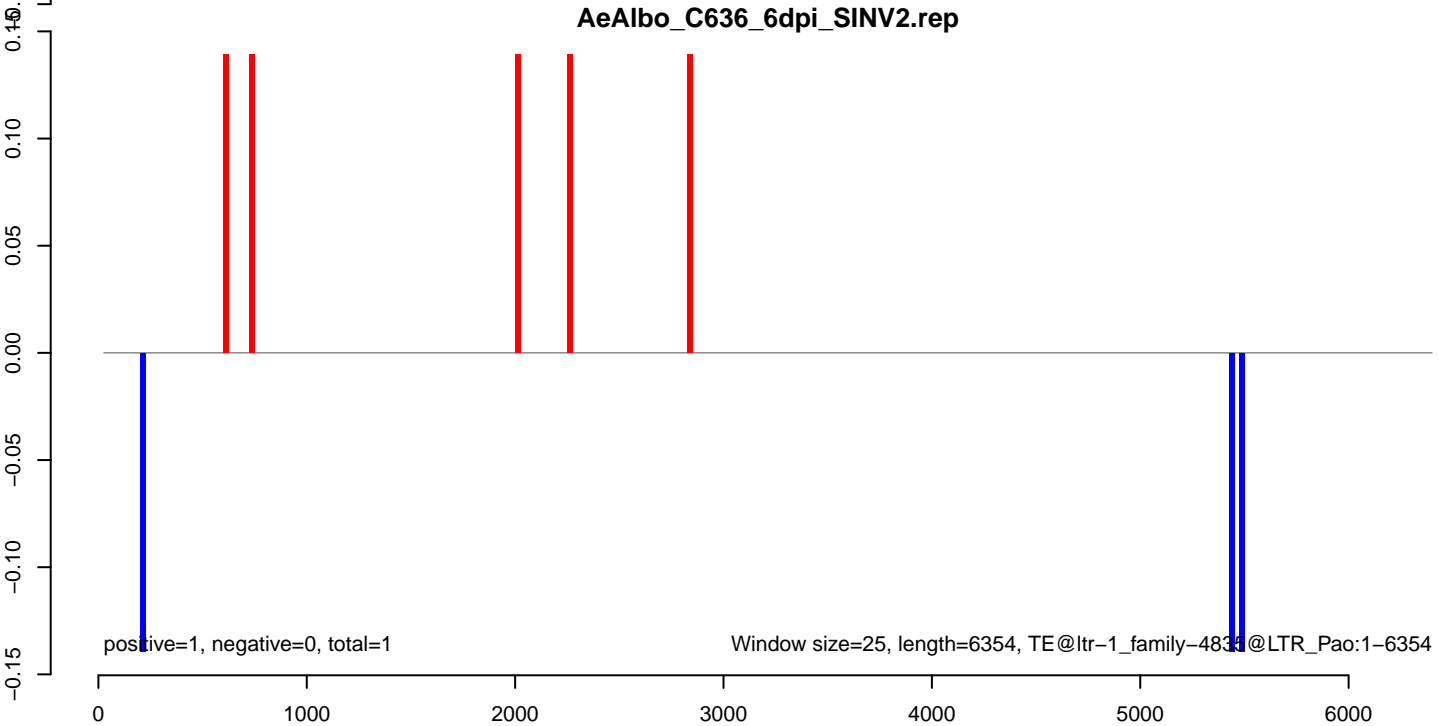
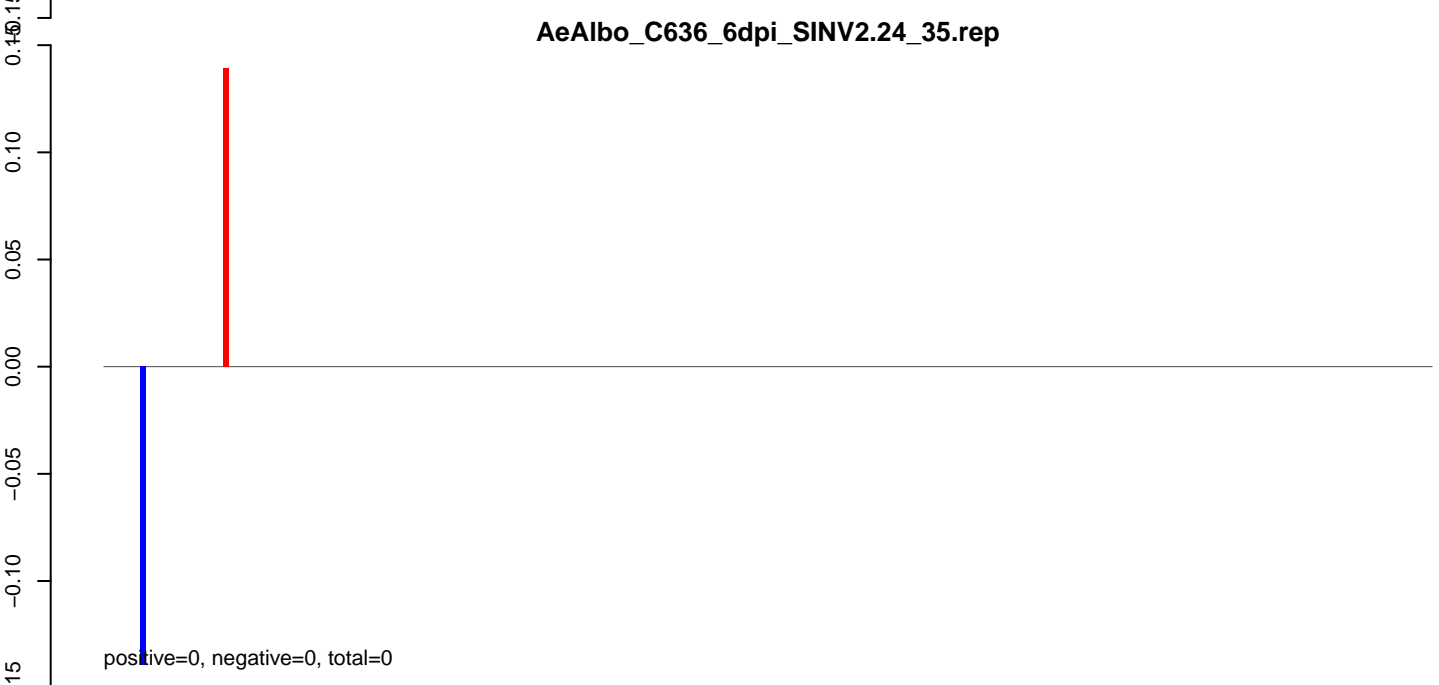
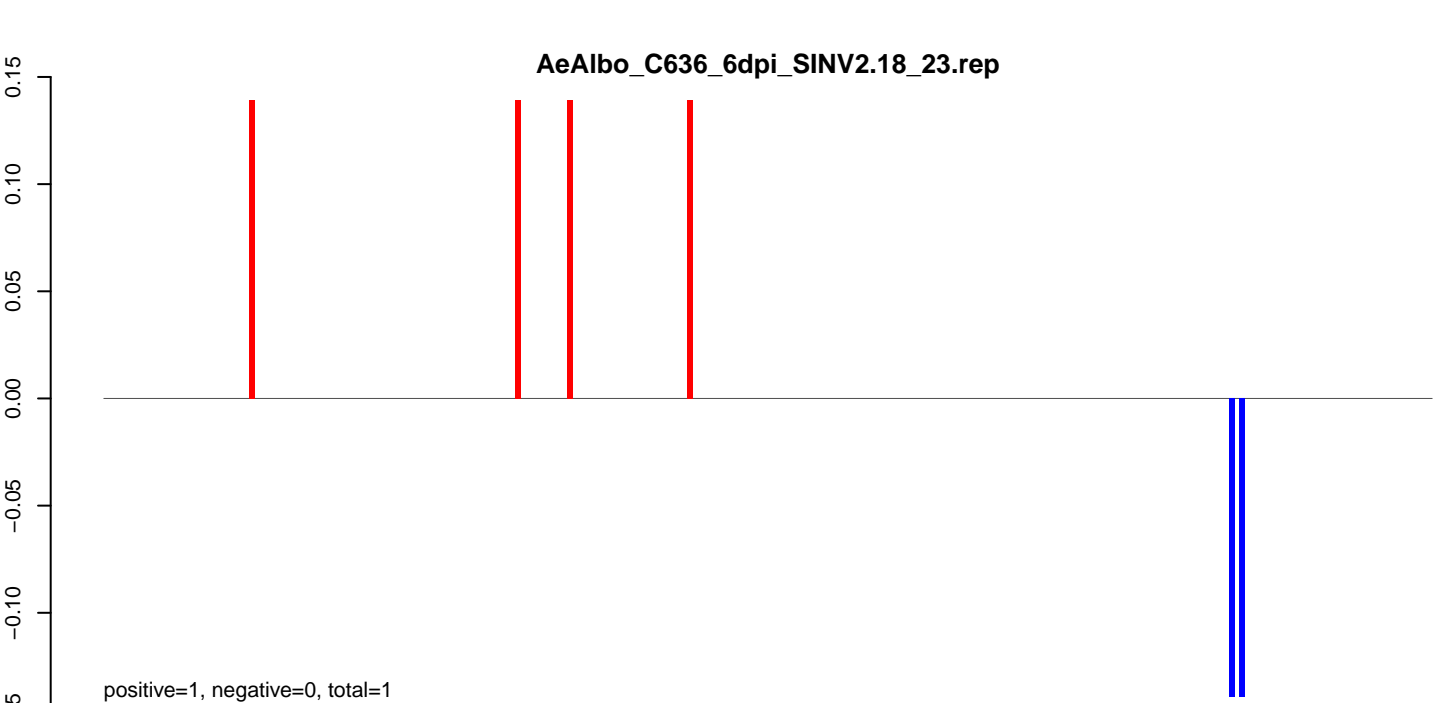


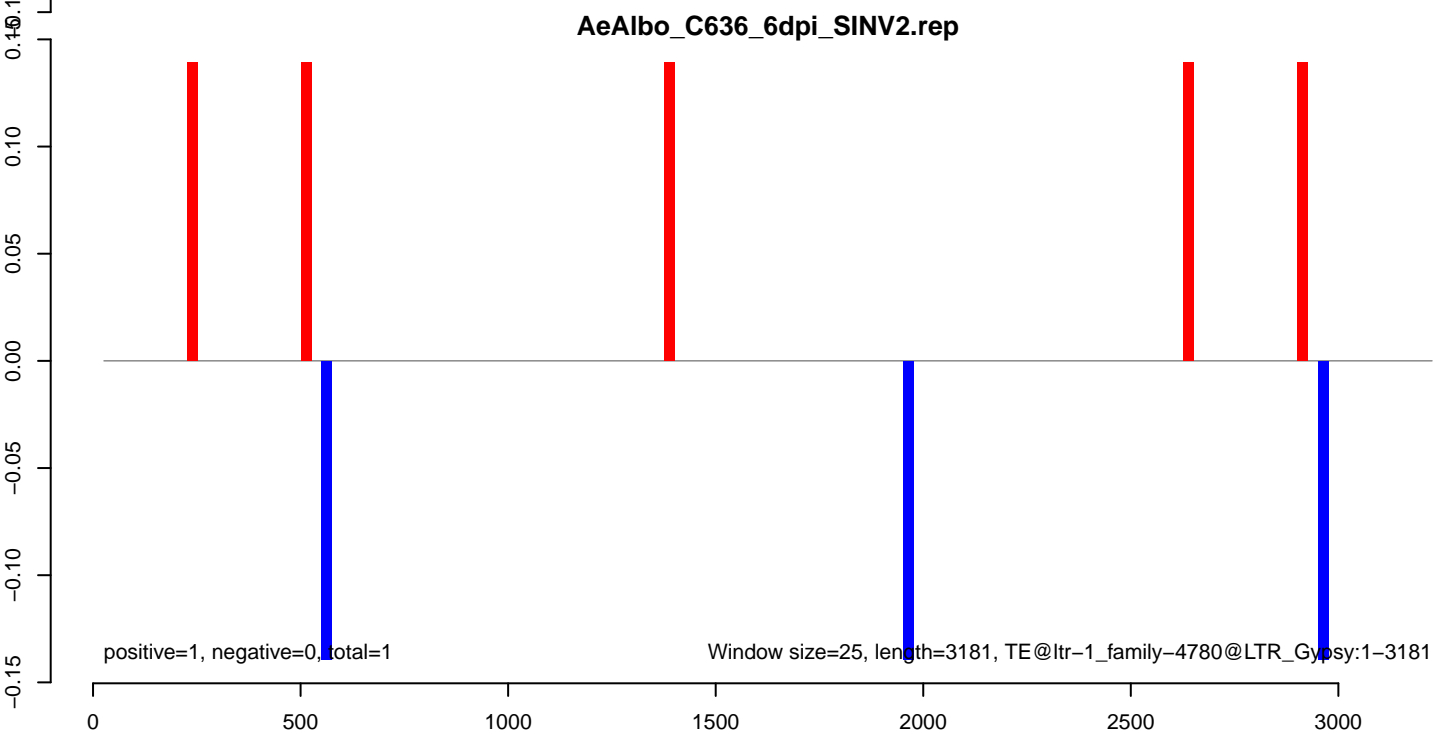
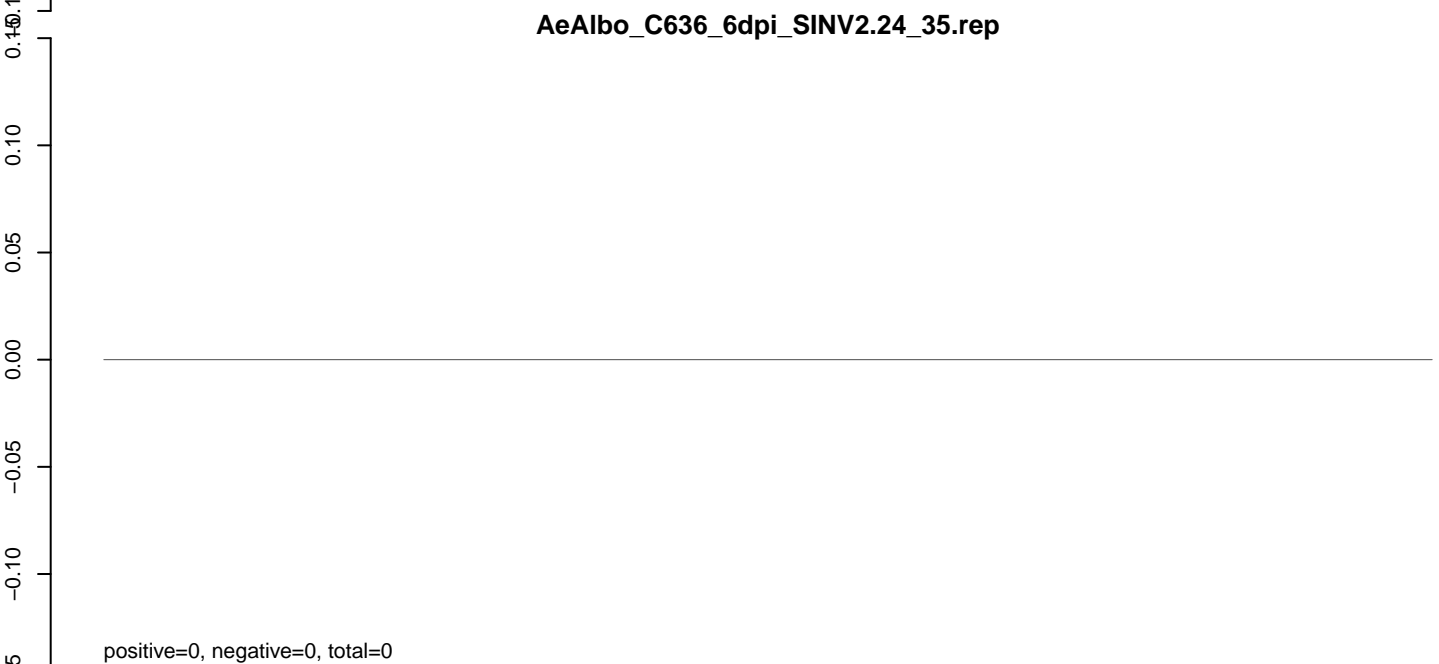
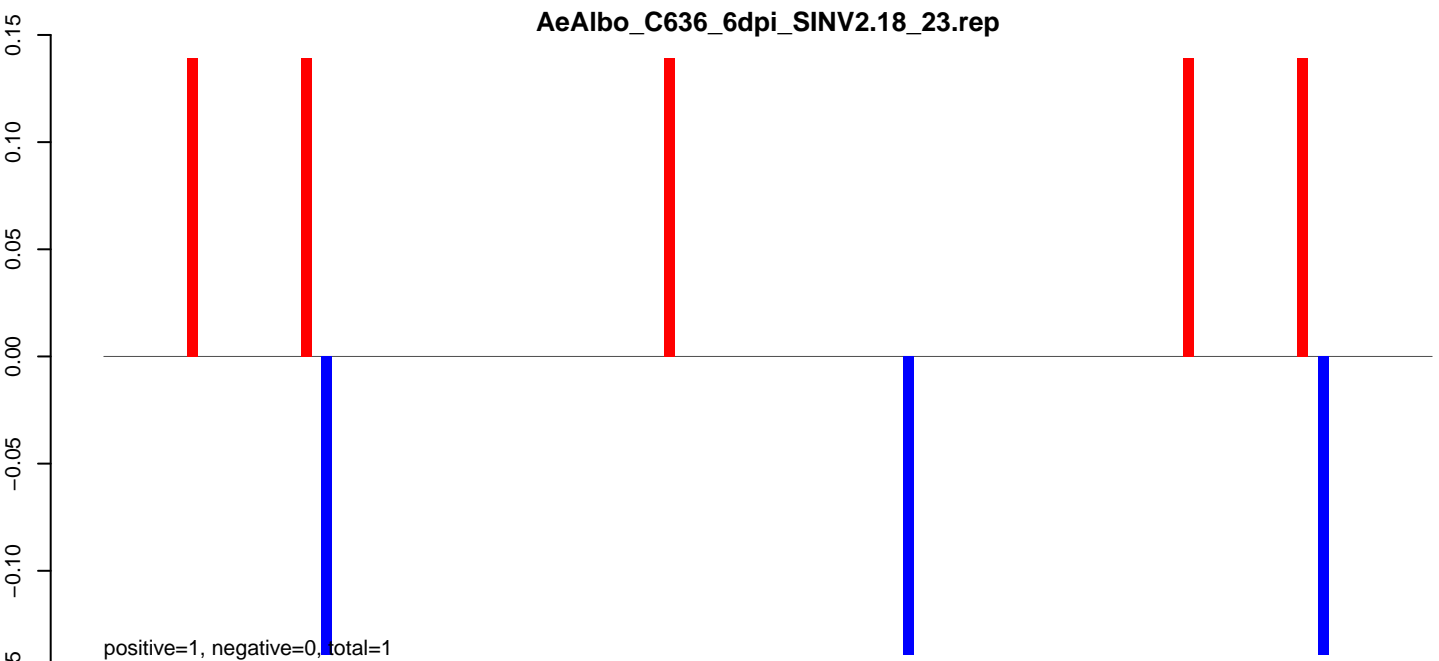
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

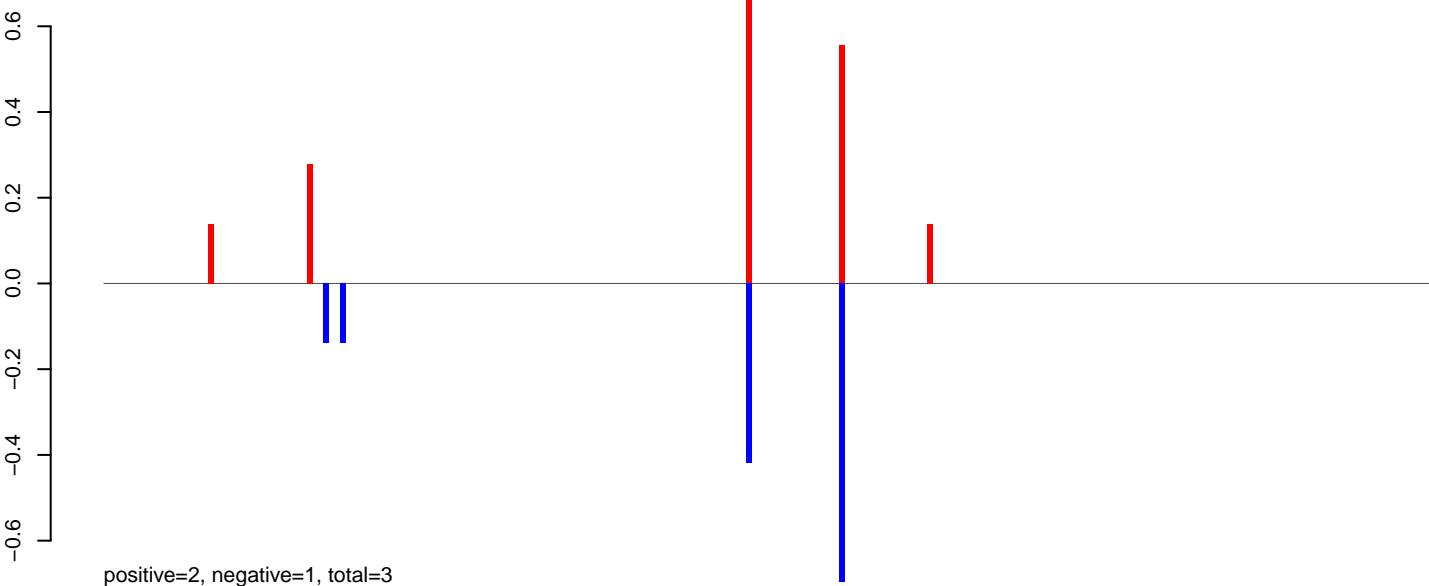




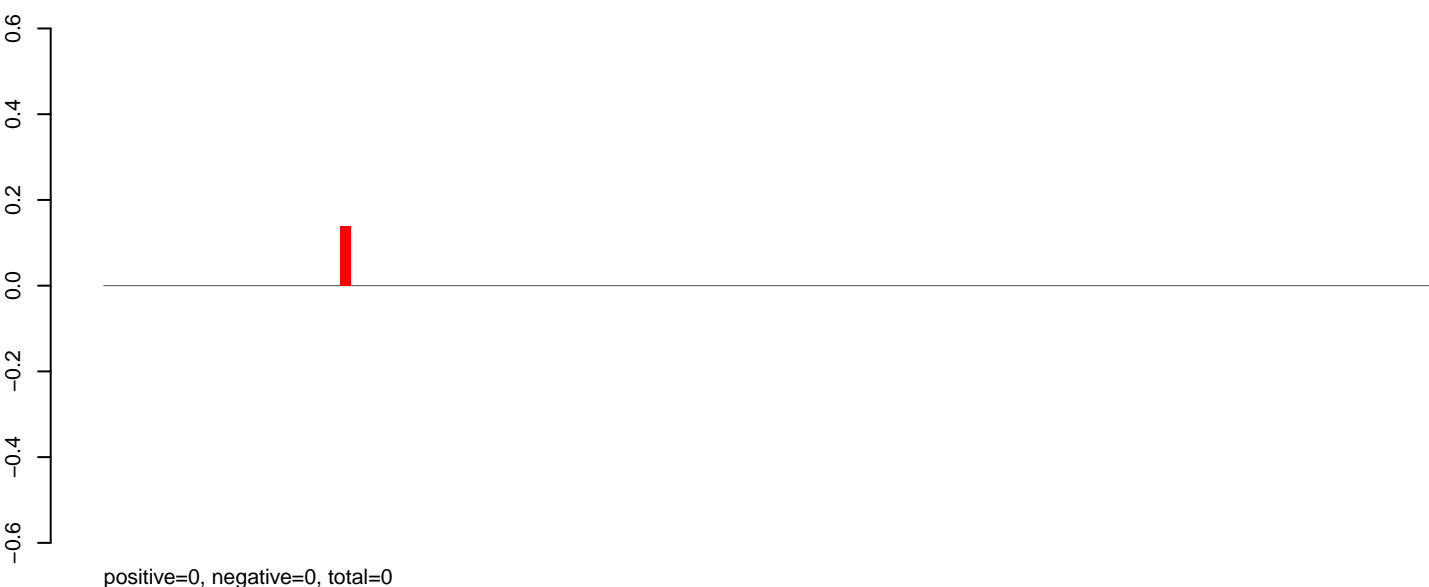




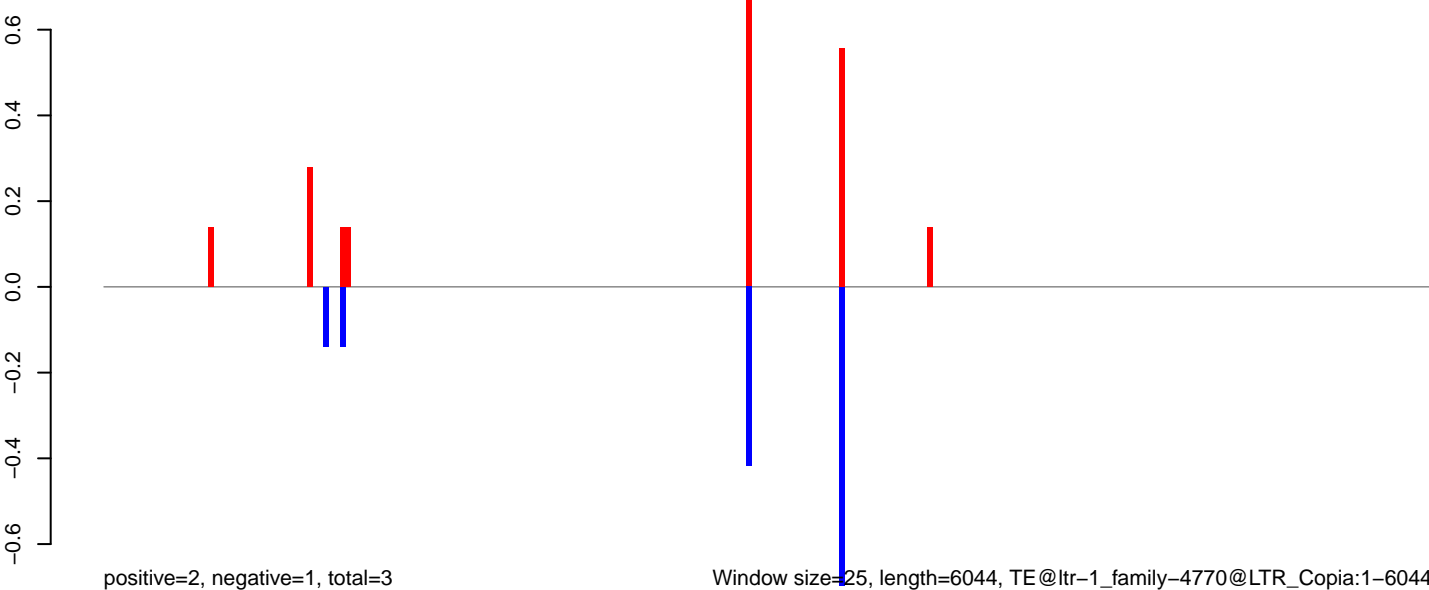
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

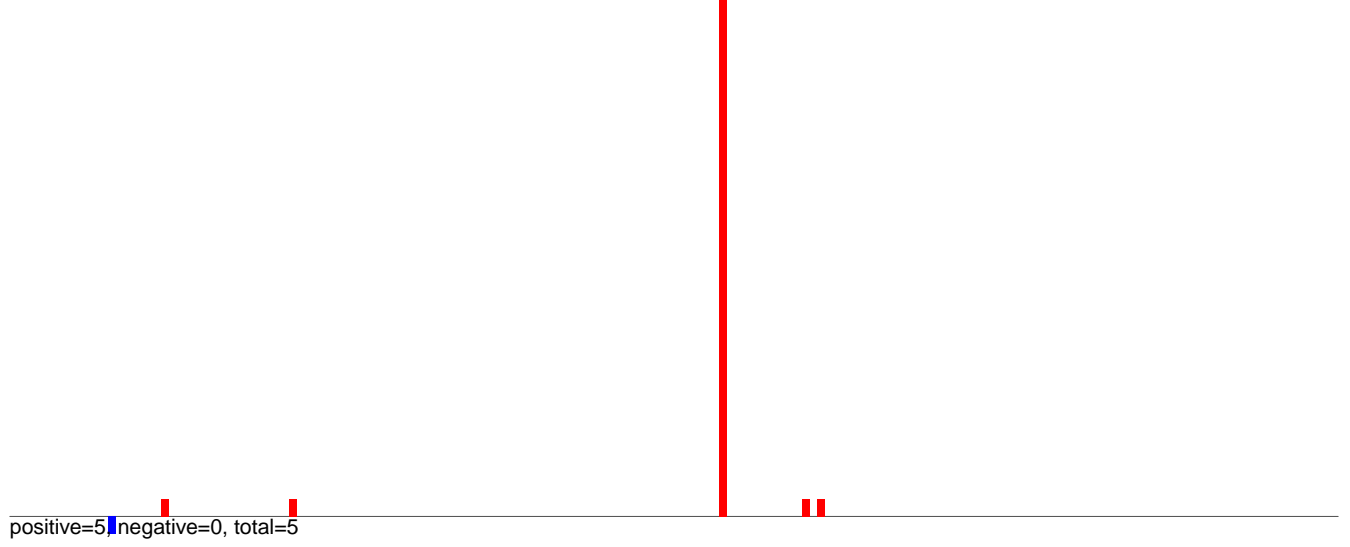


**AeAlbo\_C636\_6dpi\_SINV2.rep**

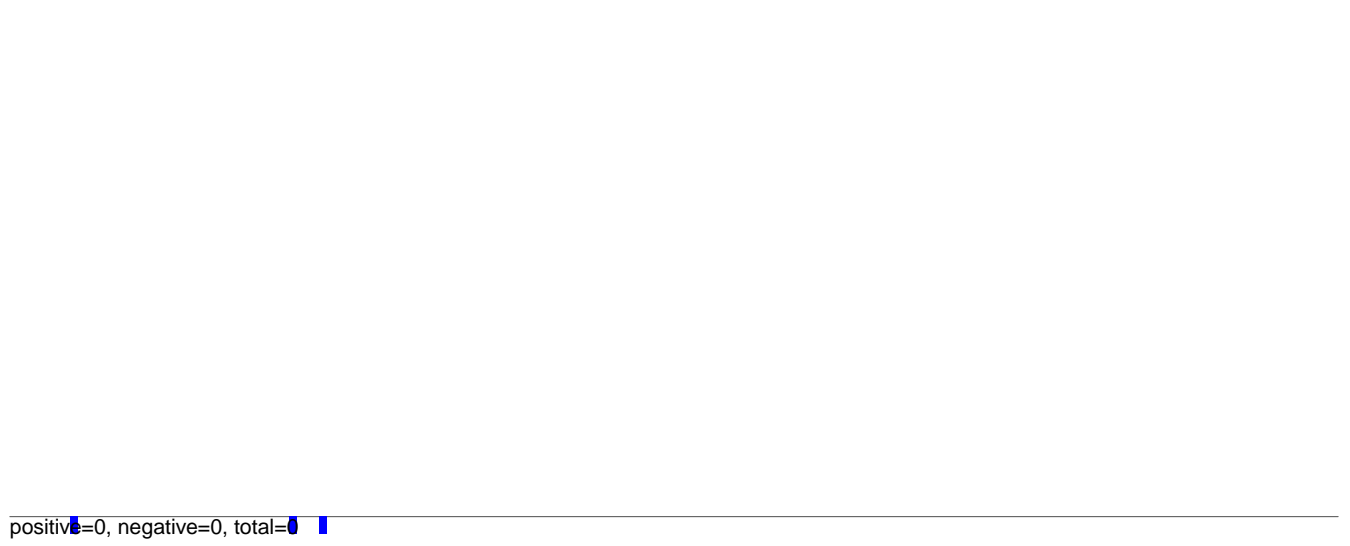


Window size=25, length=6044, TE@ltr-1\_family-4770@LTR\_Copia:1-6044

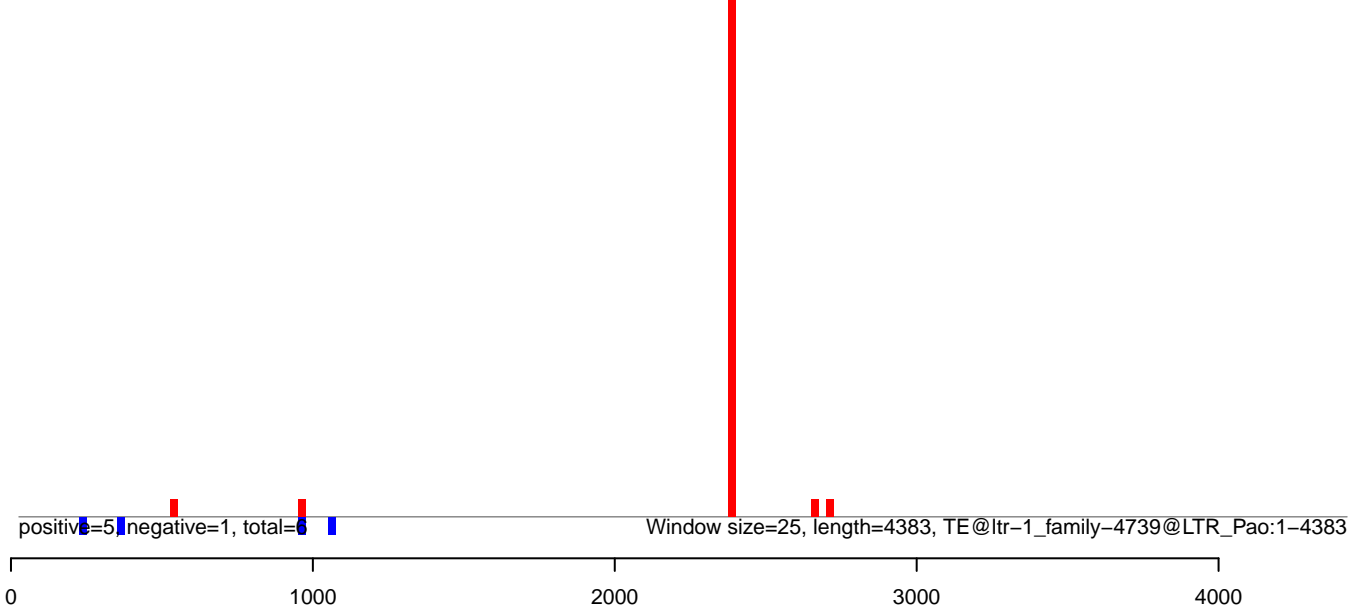
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



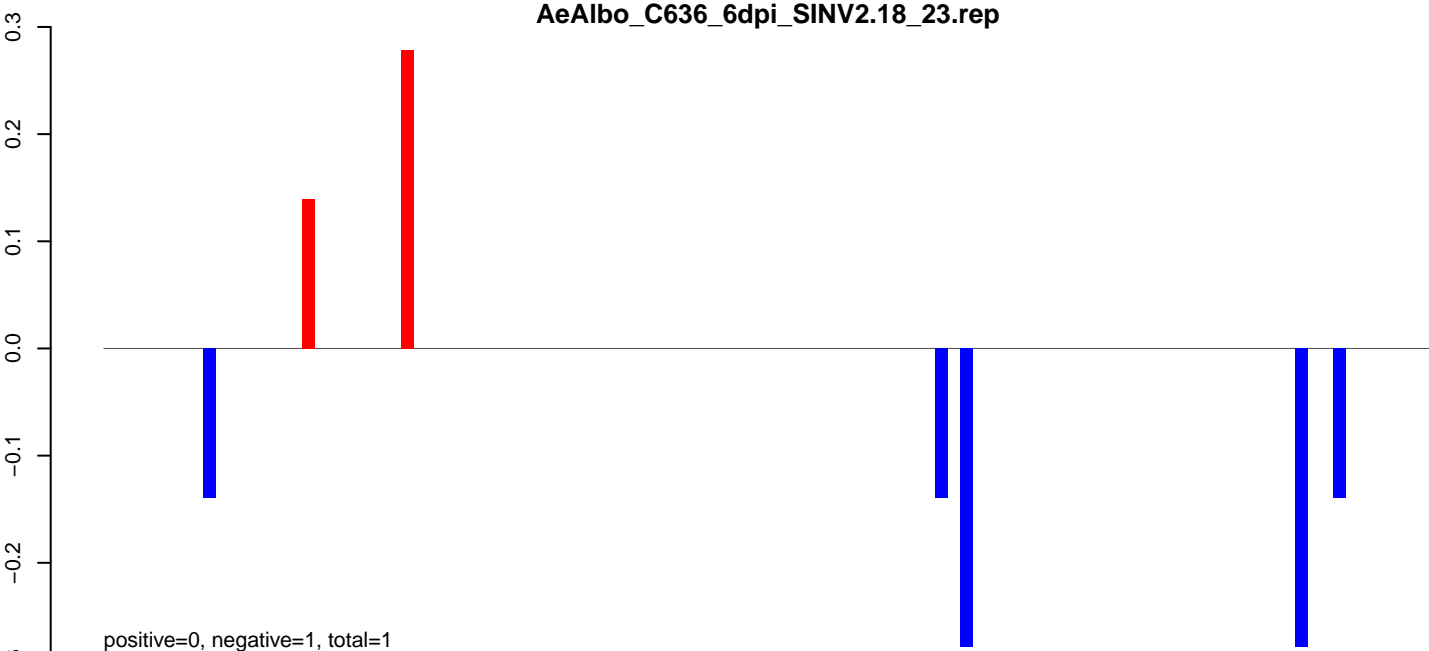
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



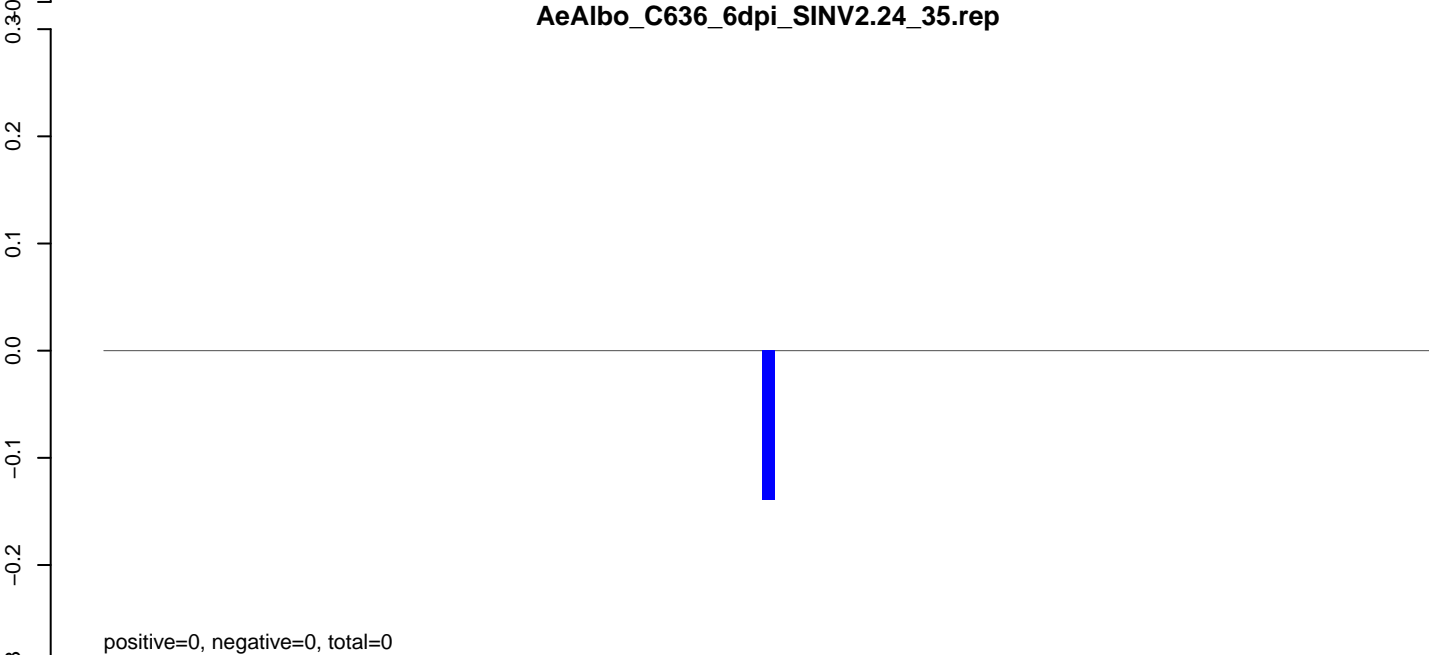
AeAlbo\_C636\_6dpi\_SINV2.rep



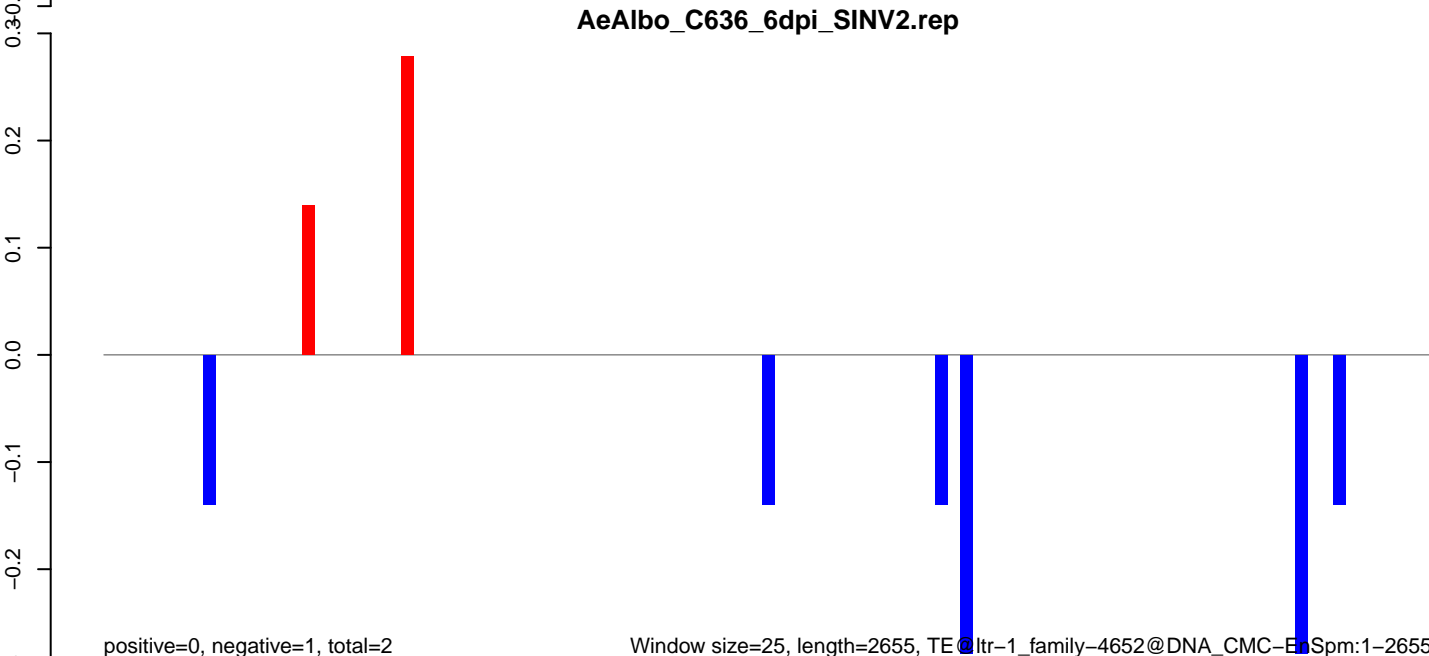
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

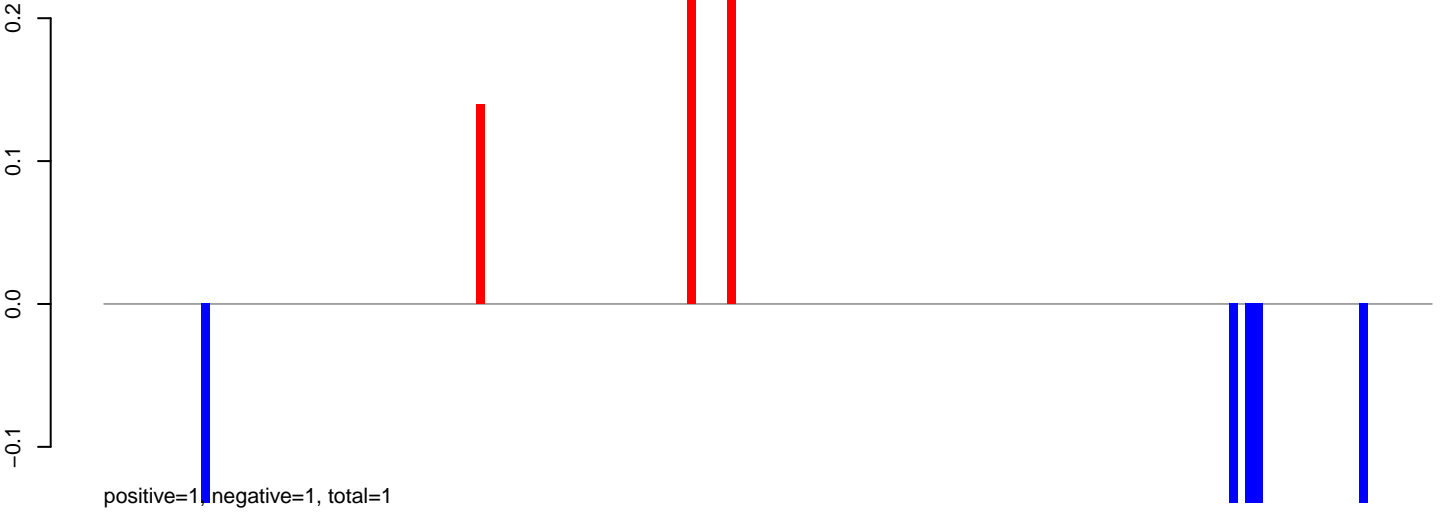


AeAlbo\_C636\_6dpi\_SINV2.rep

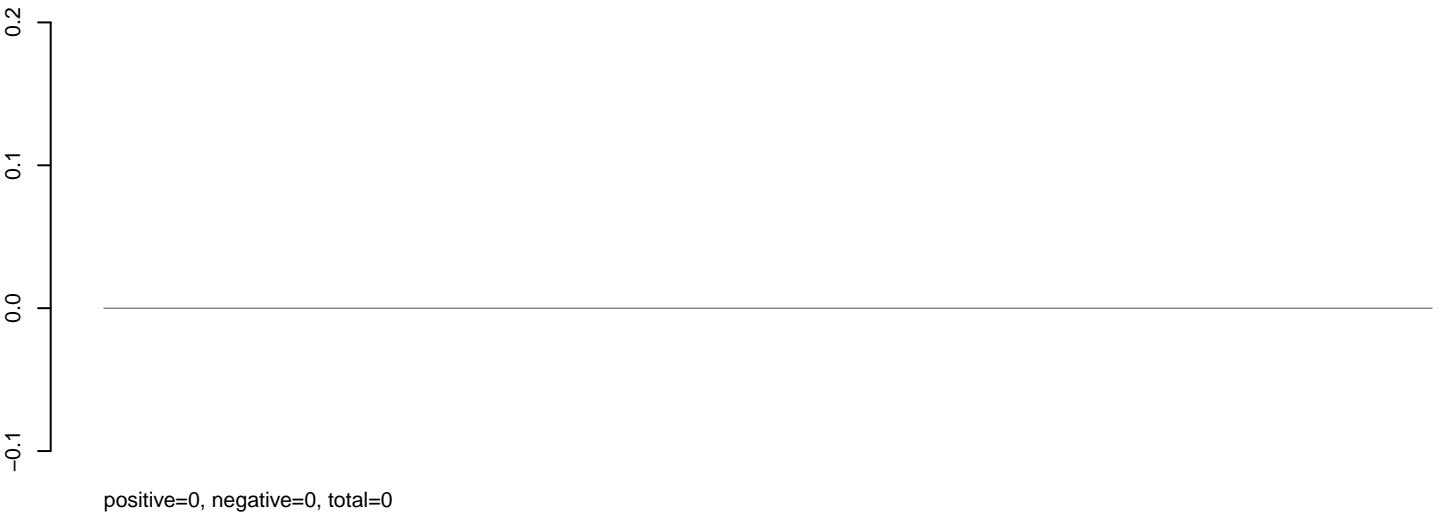


Window size=25, length=2655, TE @ltr-1\_family-4652@DNA\_CMC-EnSpm:1-2655

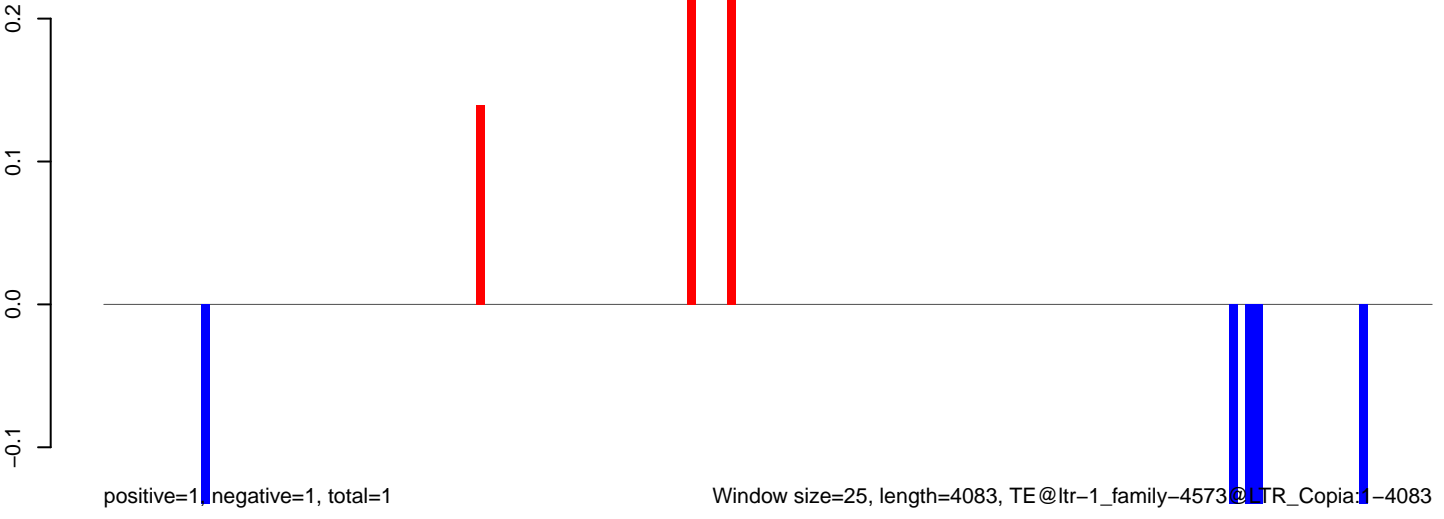
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=4083, TE@ltr-1\_family-4573@LTR\_Copia1-4083

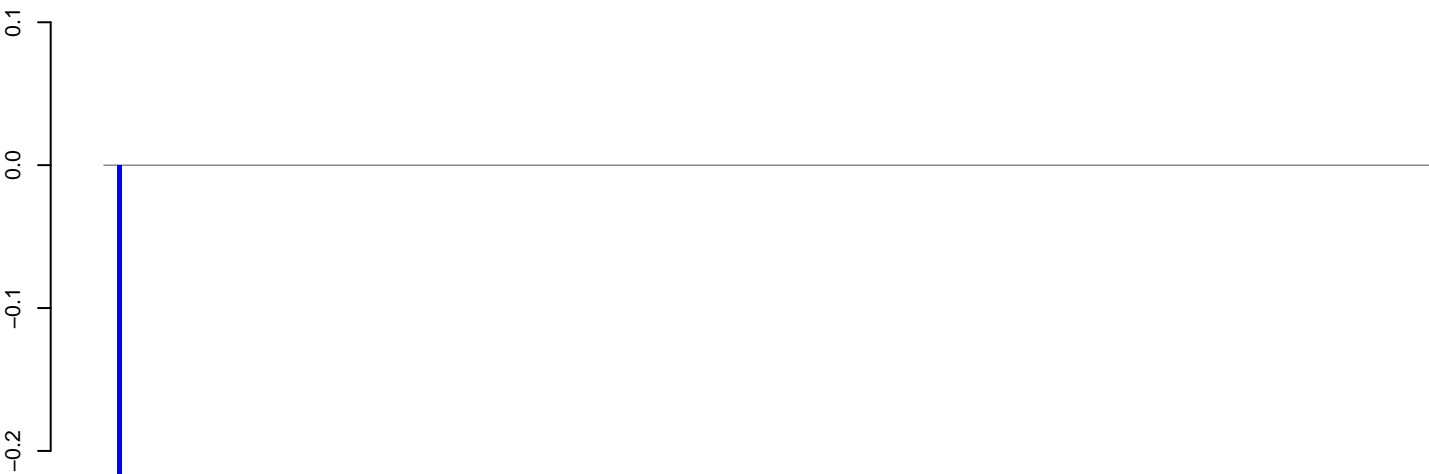
0 1000 2000 3000 4000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



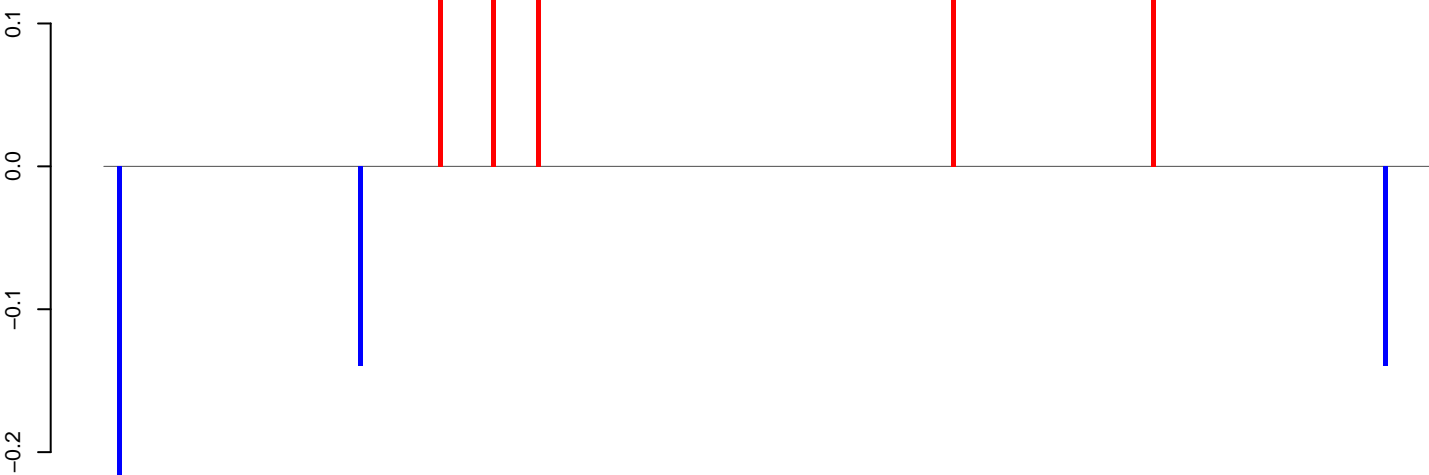
positive=1, negative=0, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

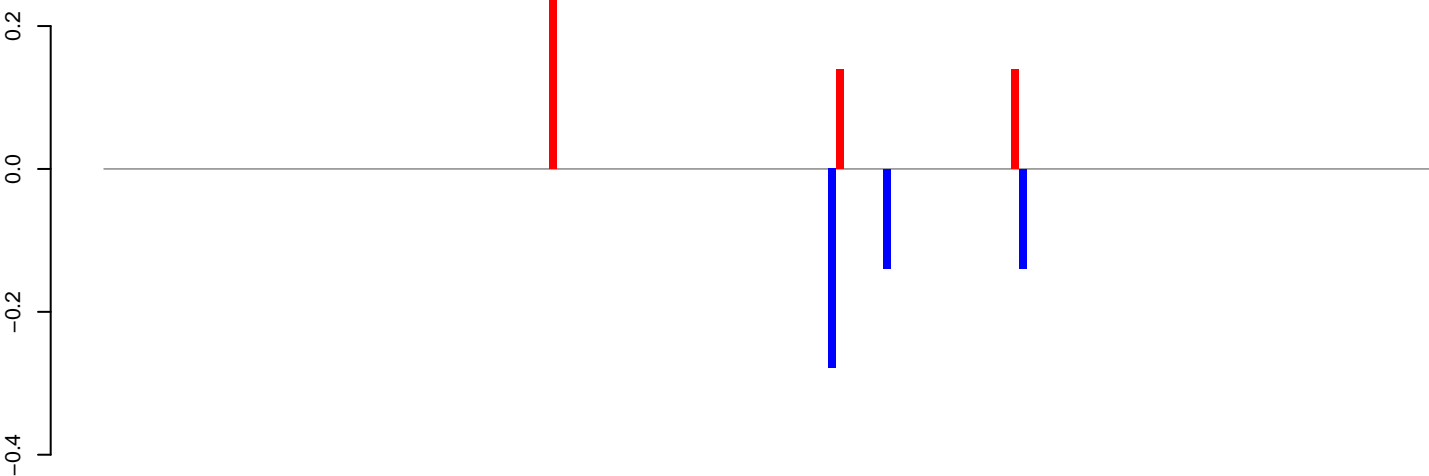
**AeAlbo\_C636\_6dpi\_SINV2.rep**



positive=1, negative=1, total=1

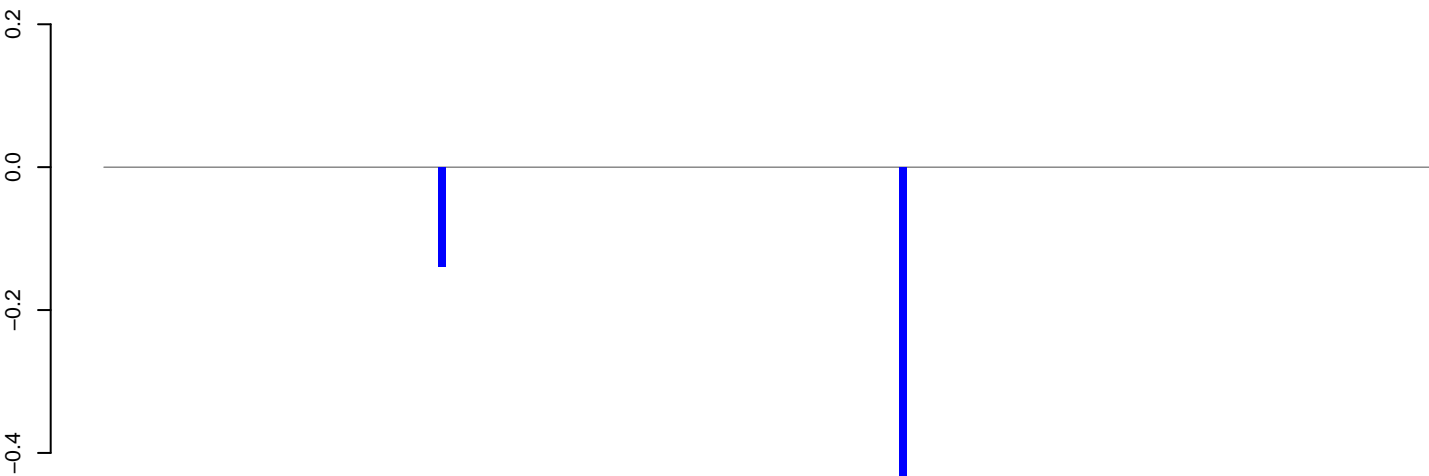
Window size=25, length=7431, TE@ltr-1\_family-4546@LTR\_Gypsy:1-7431

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



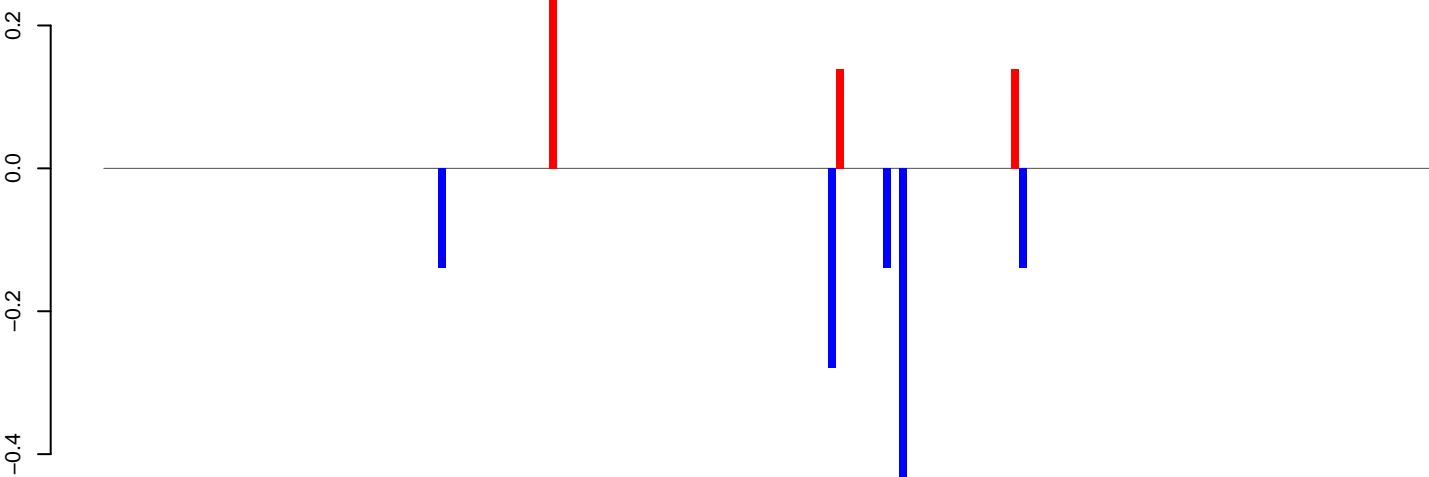
positive=1, negative=1, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_6dpi\_SINV2.rep**

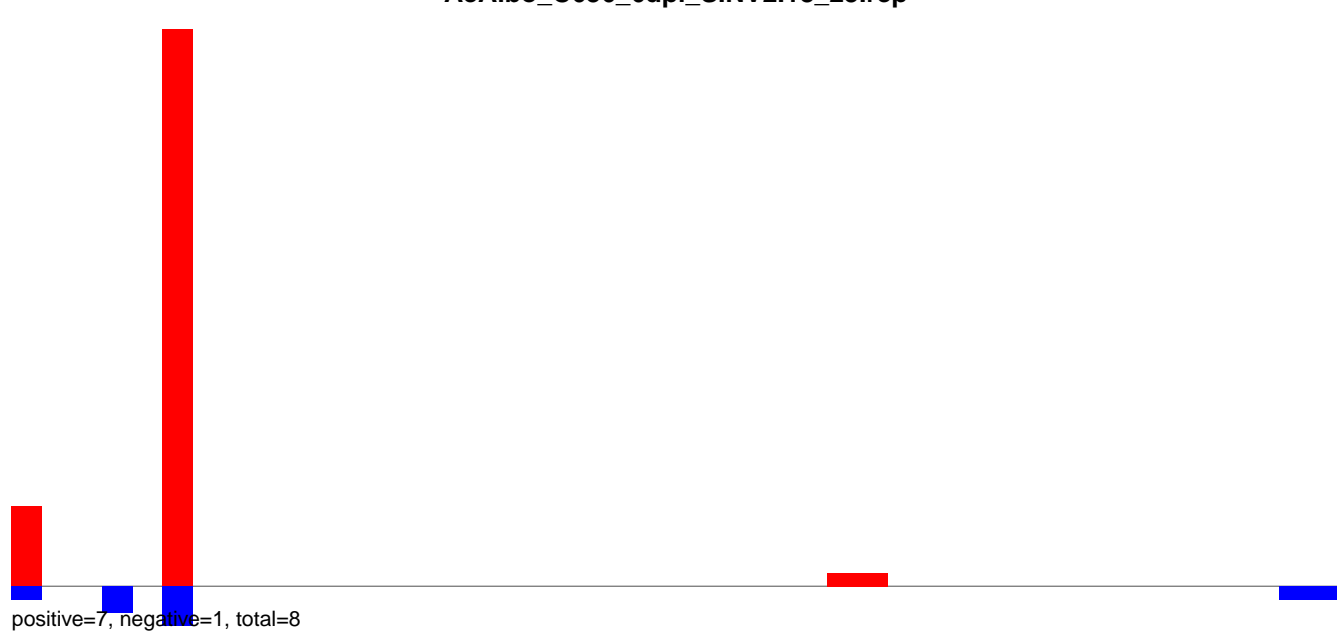


positive=1, negative=1, total=2

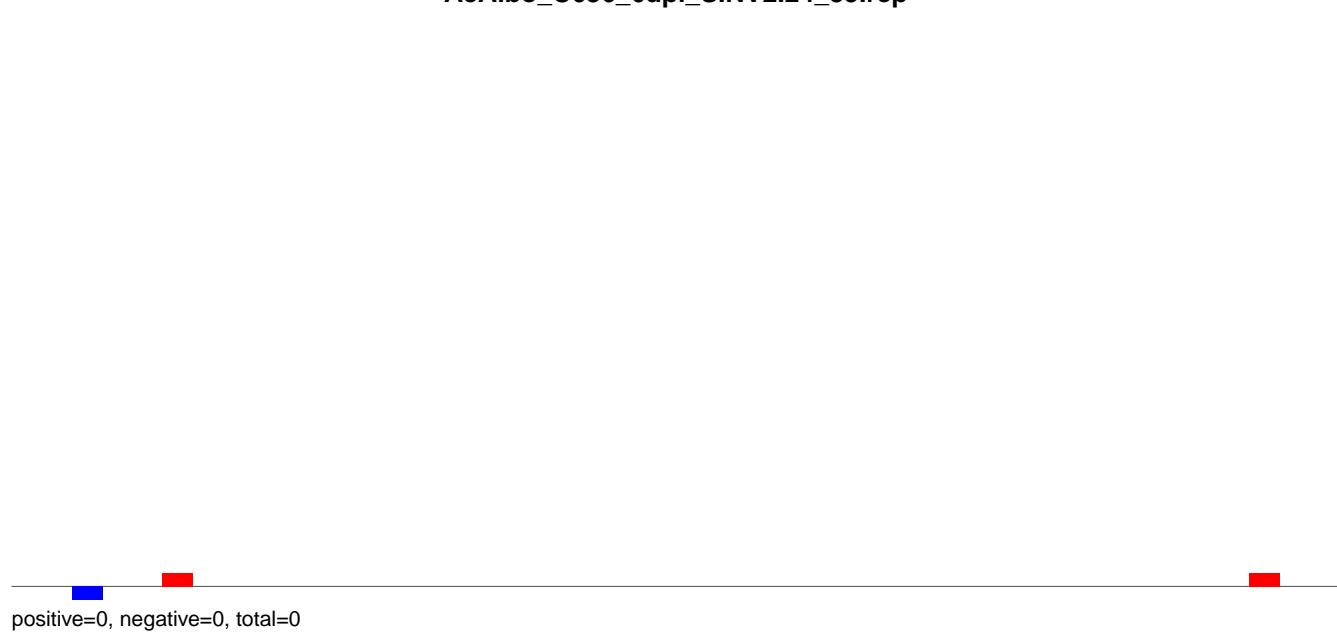
Window size=25, length=4165, TE@ltr-1\_family-4543@LTR\_Copia:1-4165

0 1000 2000 3000 4000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

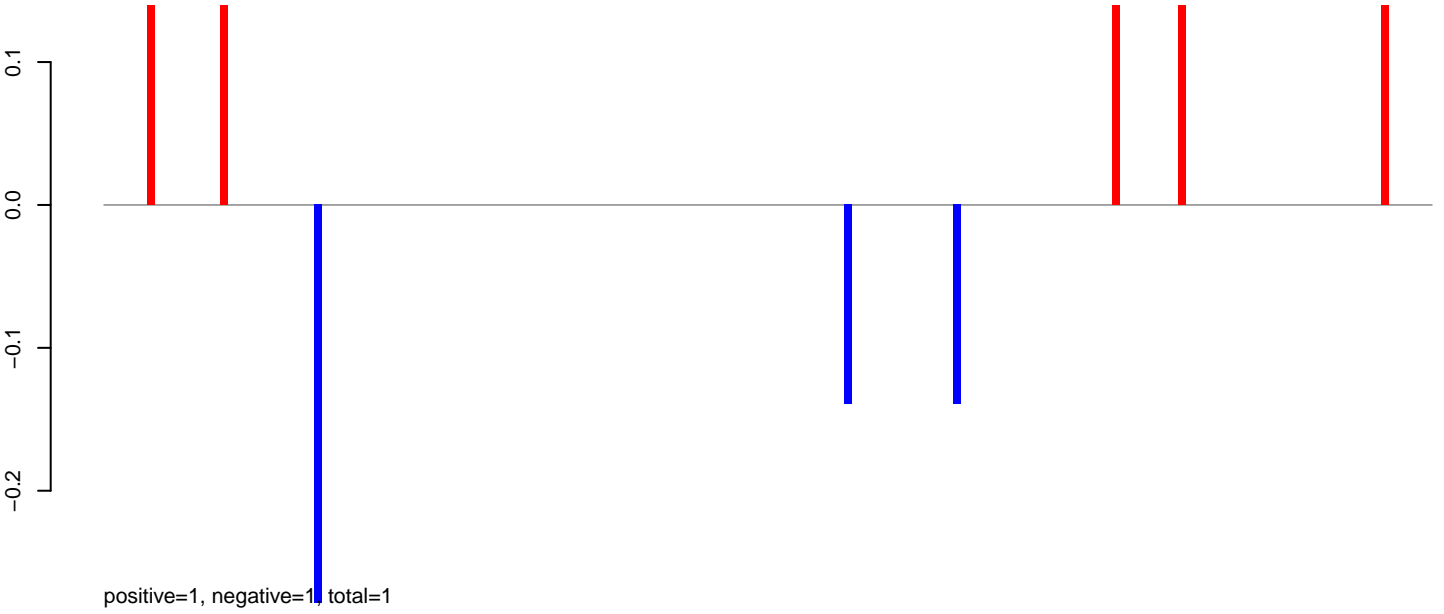


AeAlbo\_C636\_6dpi\_SINV2.rep

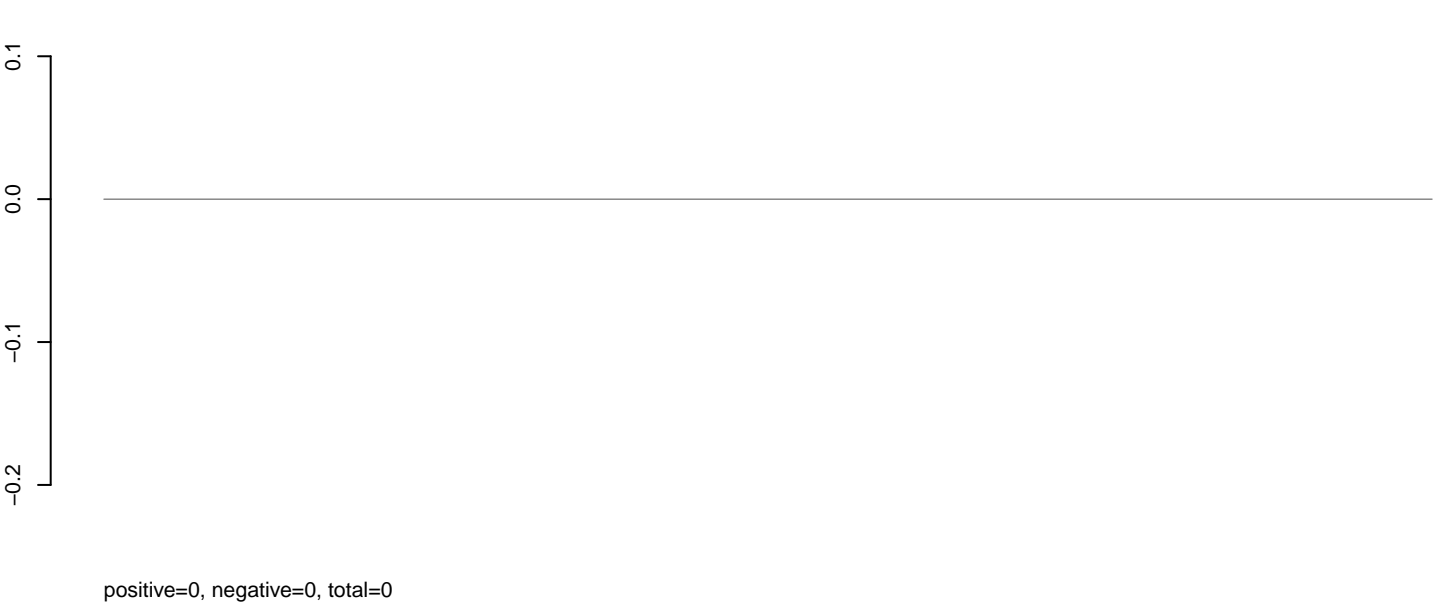


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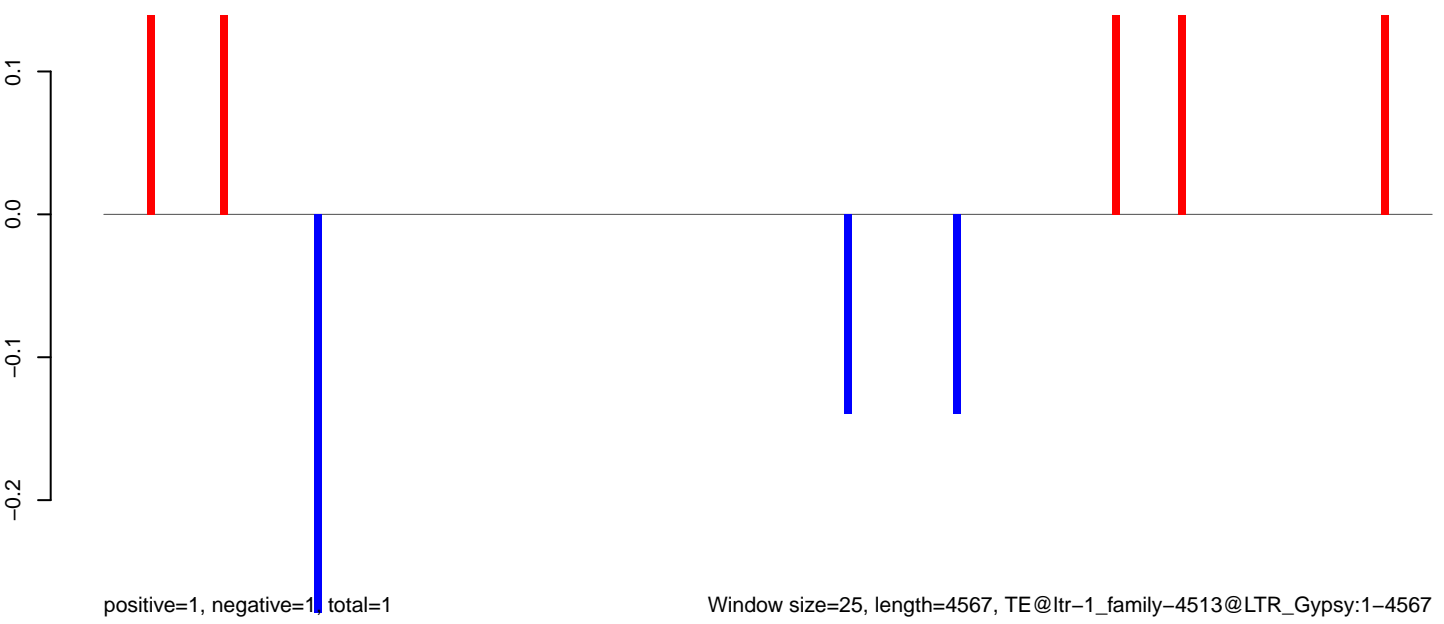
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

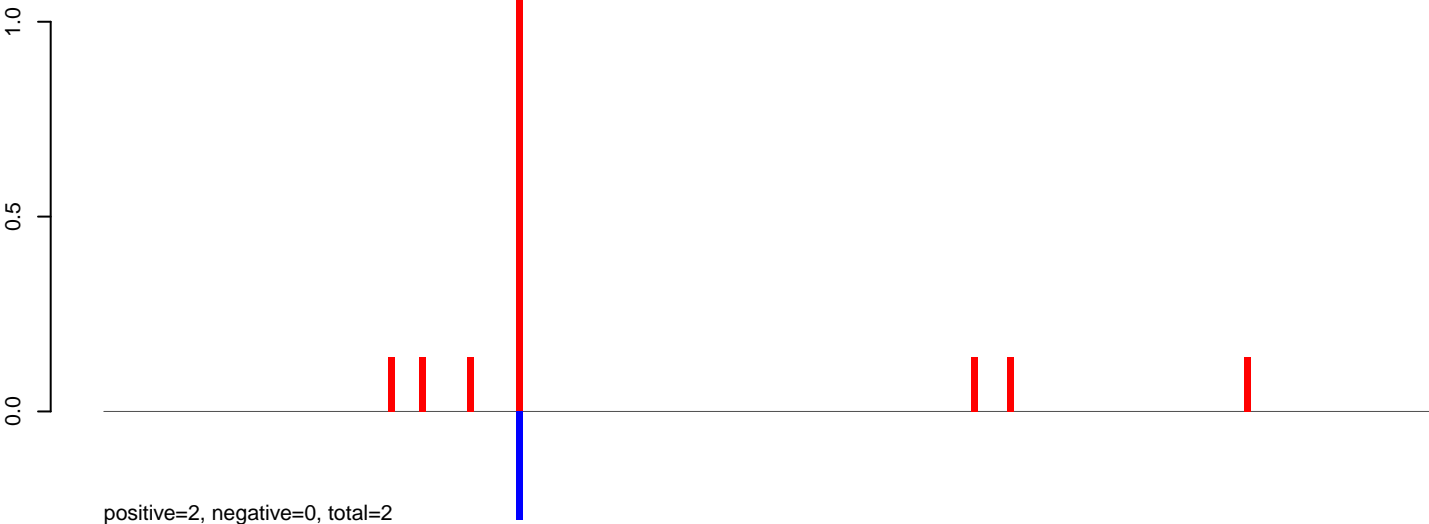


AeAlbo\_C636\_6dpi\_SINV2.rep

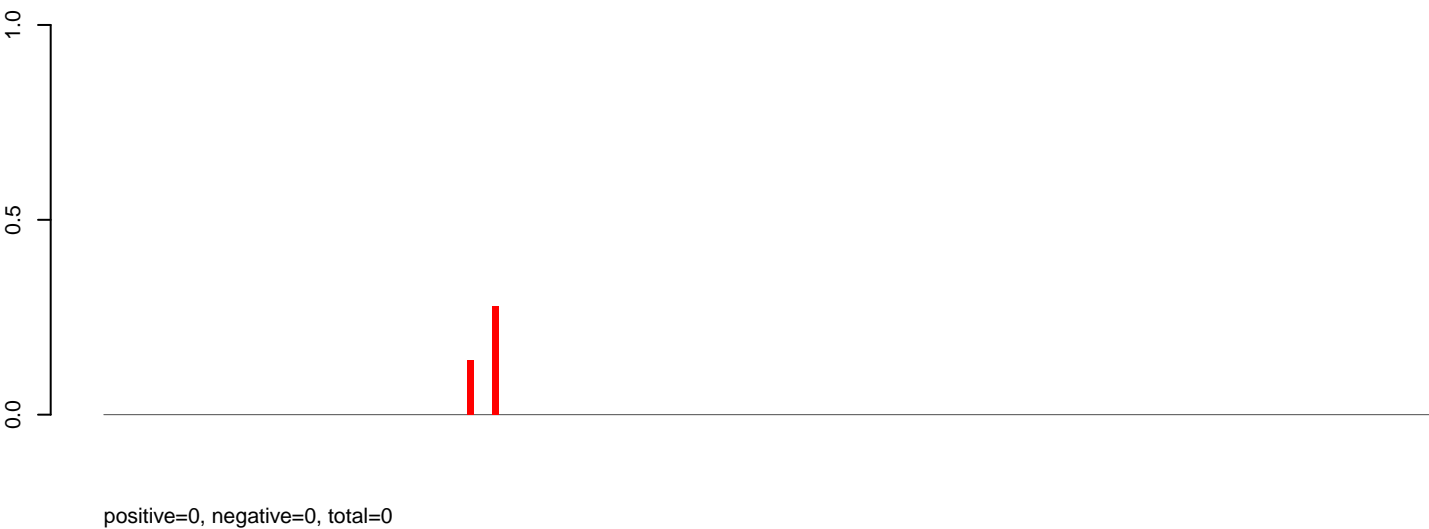




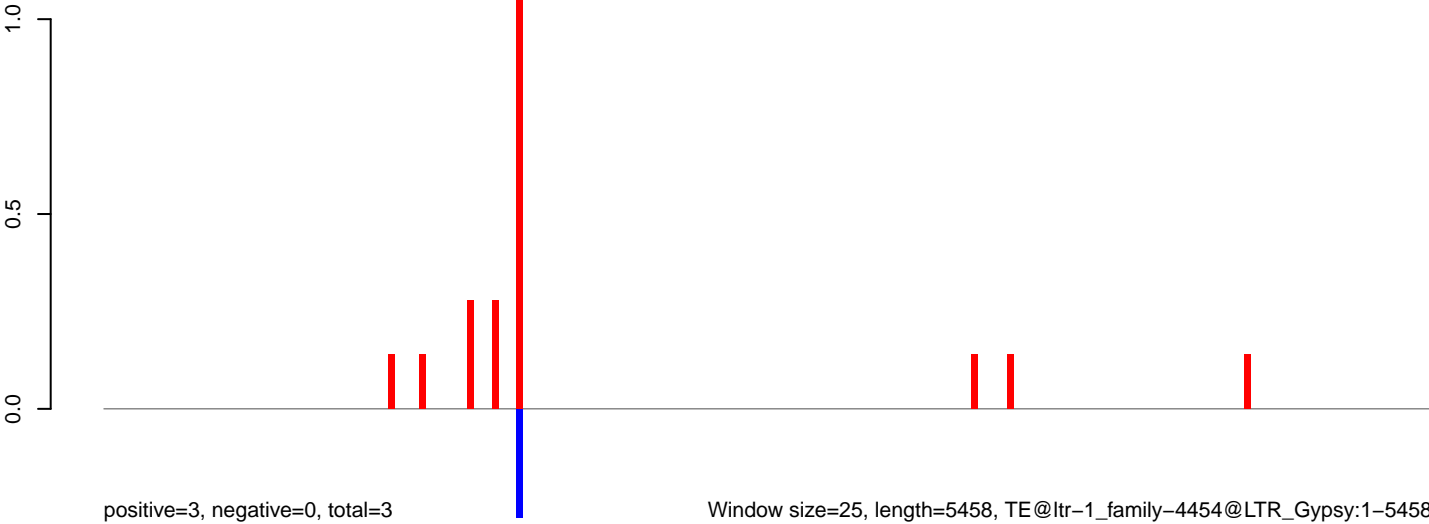
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



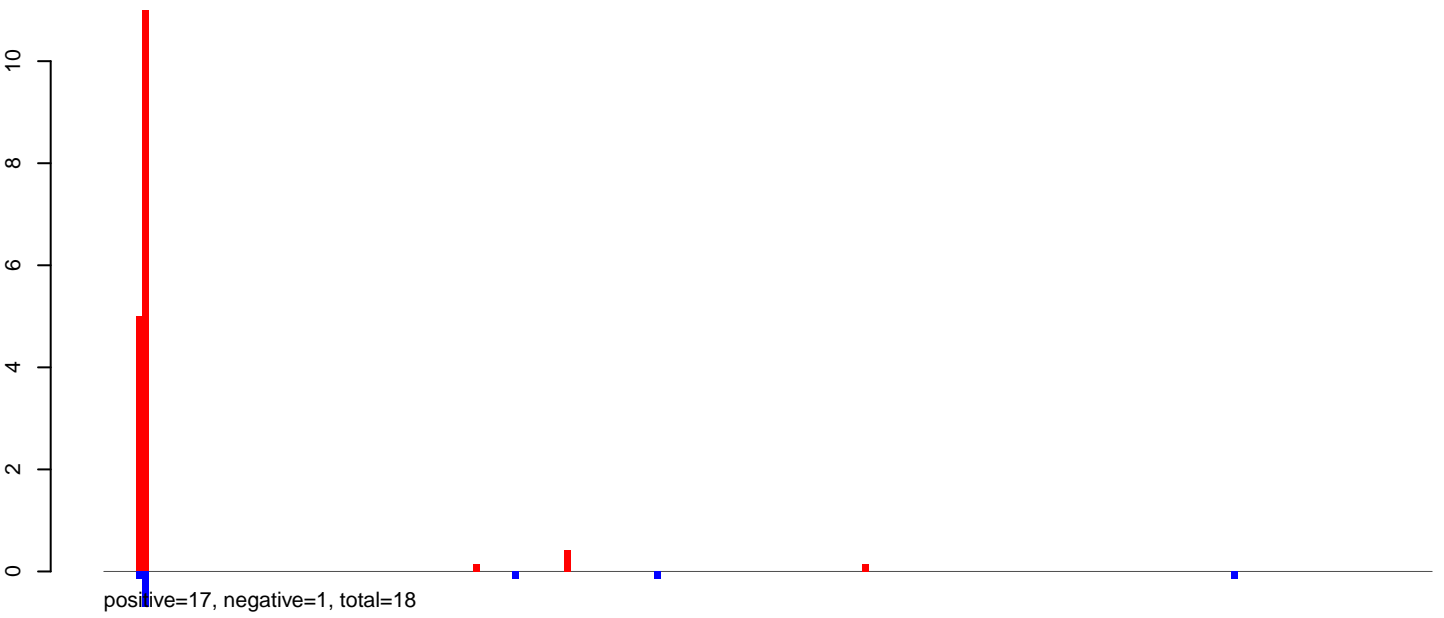
**AeAlbo\_C636\_6dpi\_SINV2.rep**



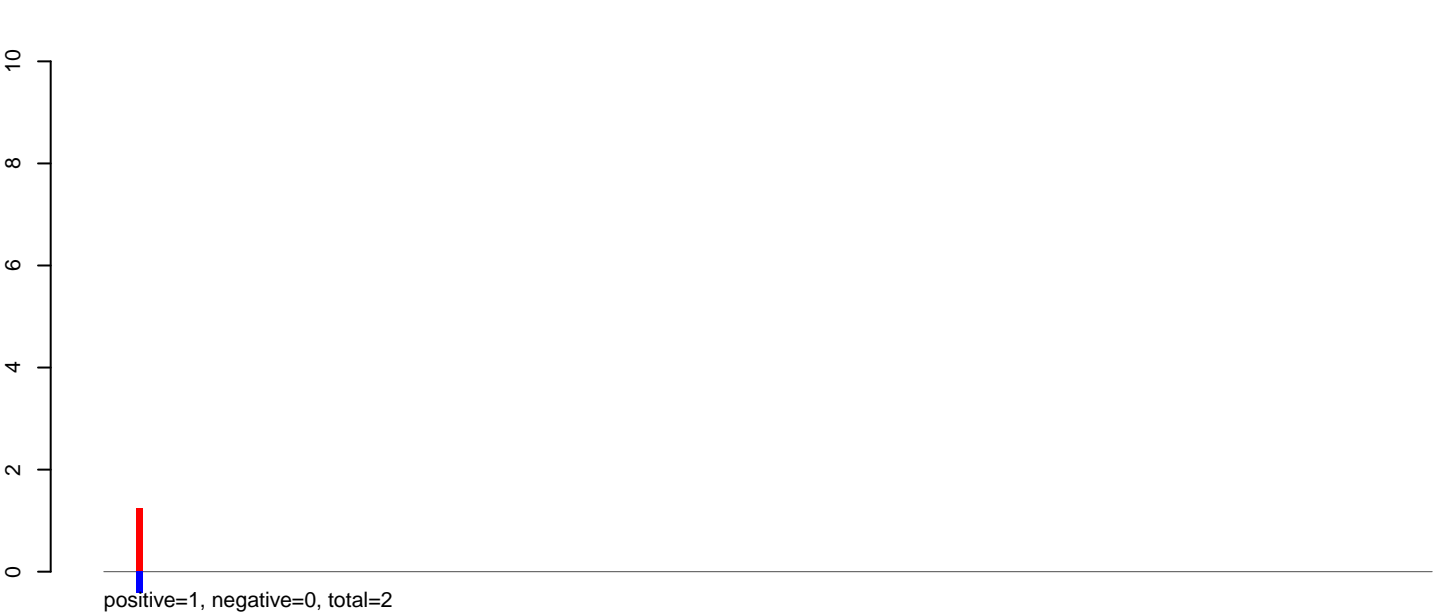
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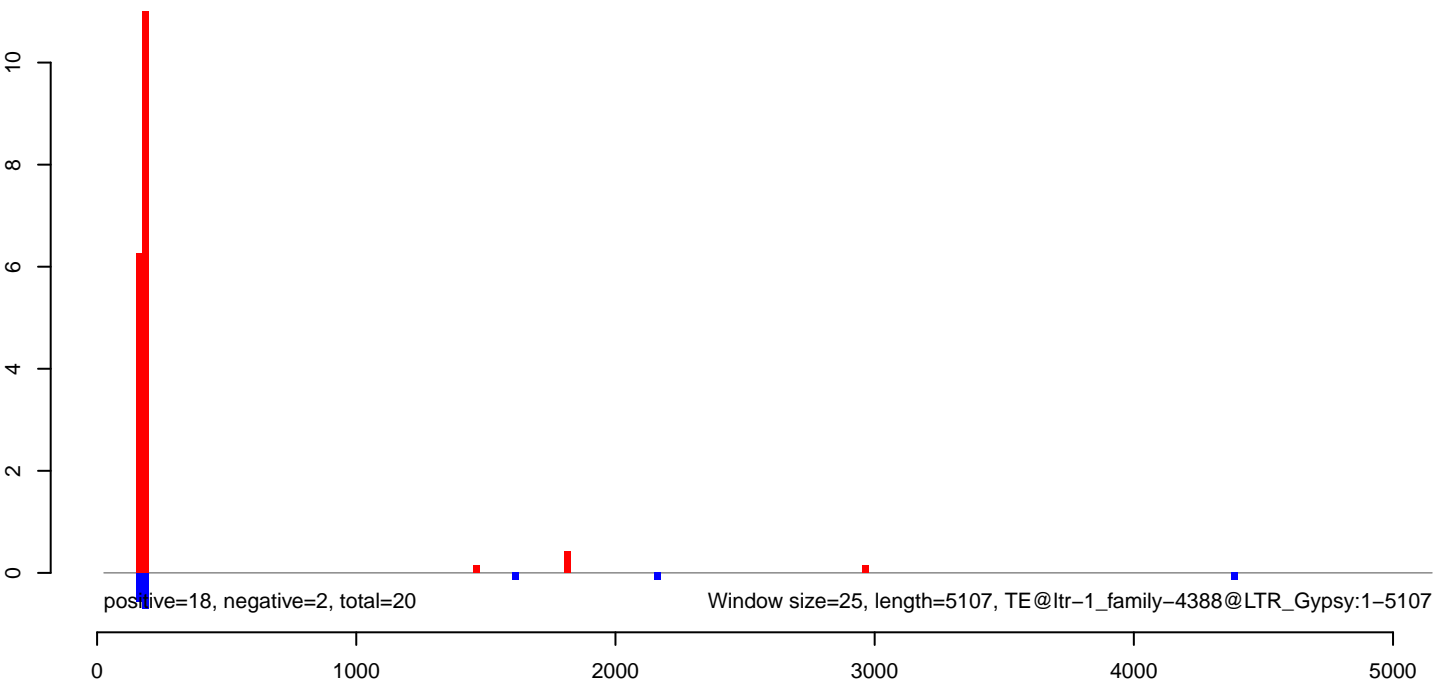
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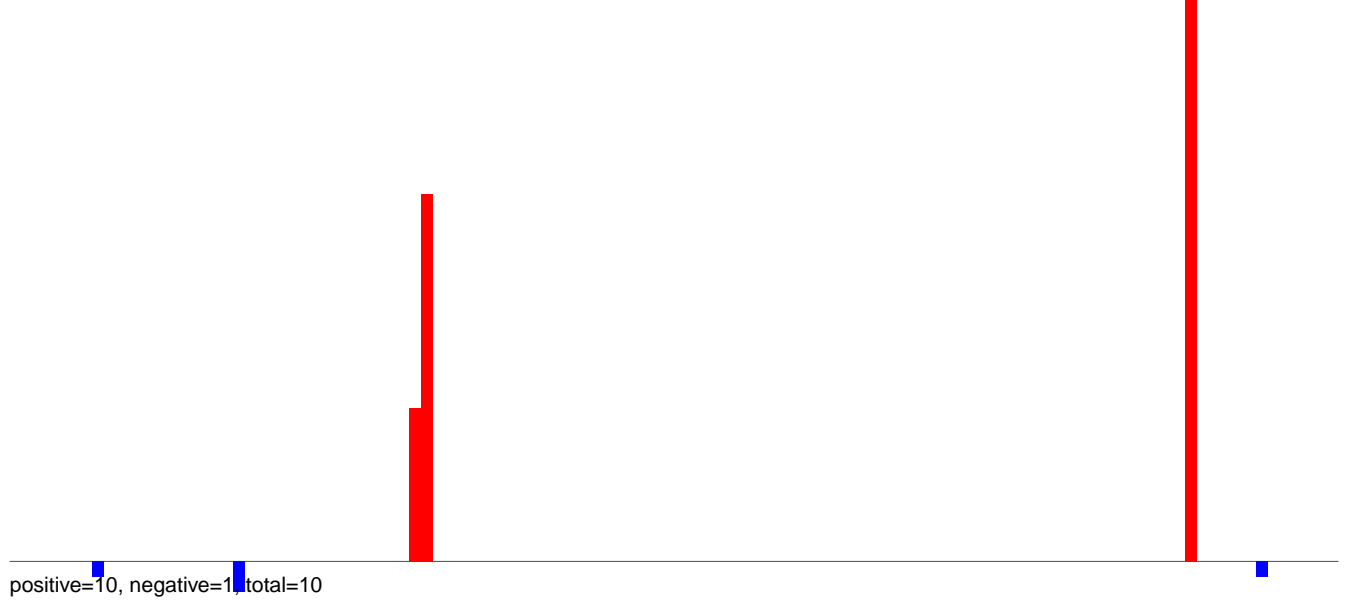
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



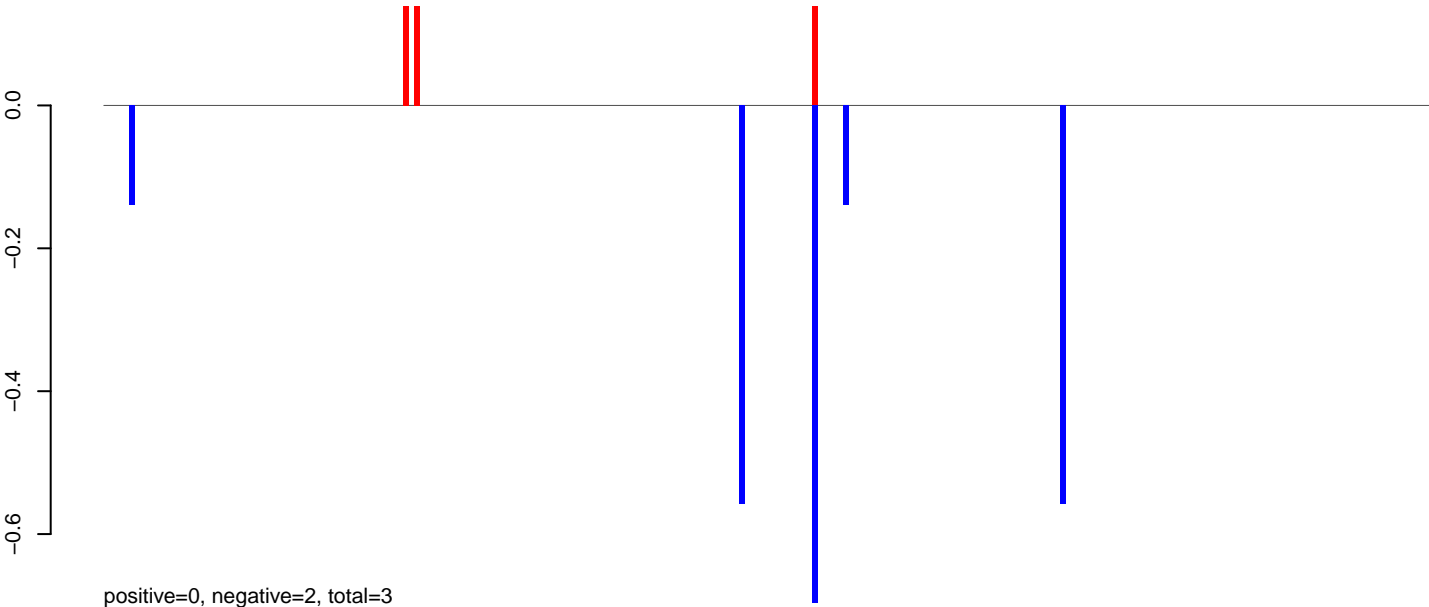
AeAlbo\_C636\_6dpi\_SINV2.rep



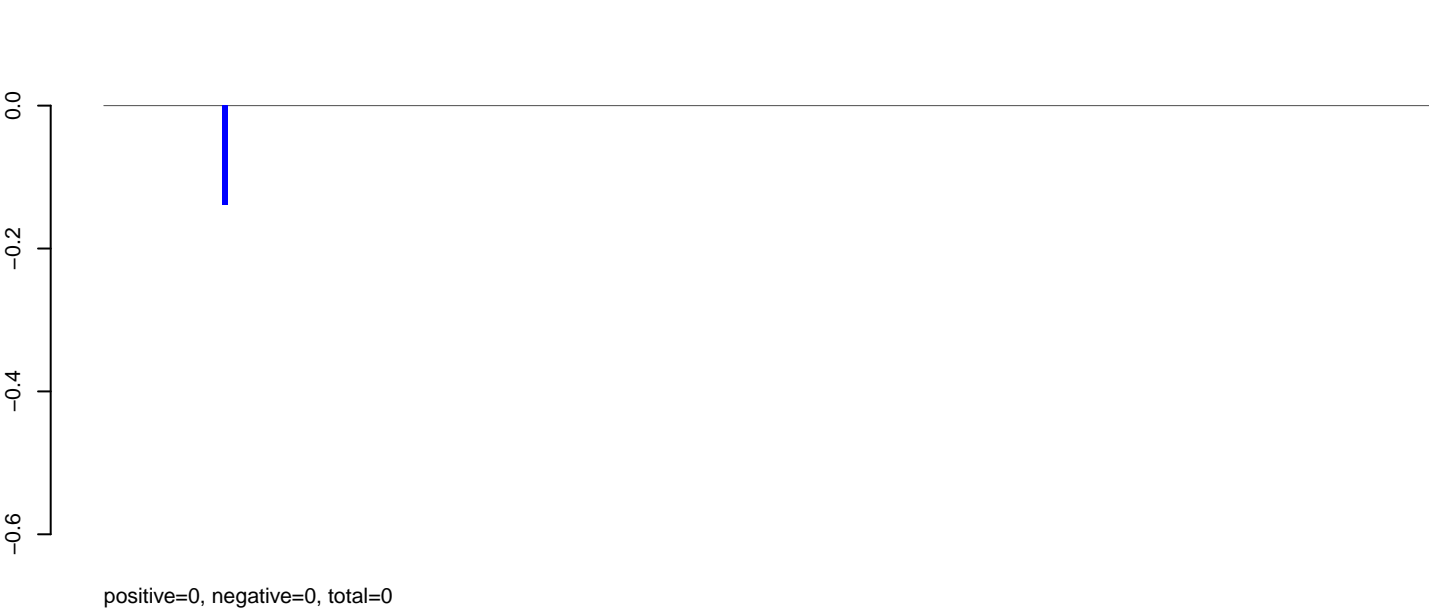
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



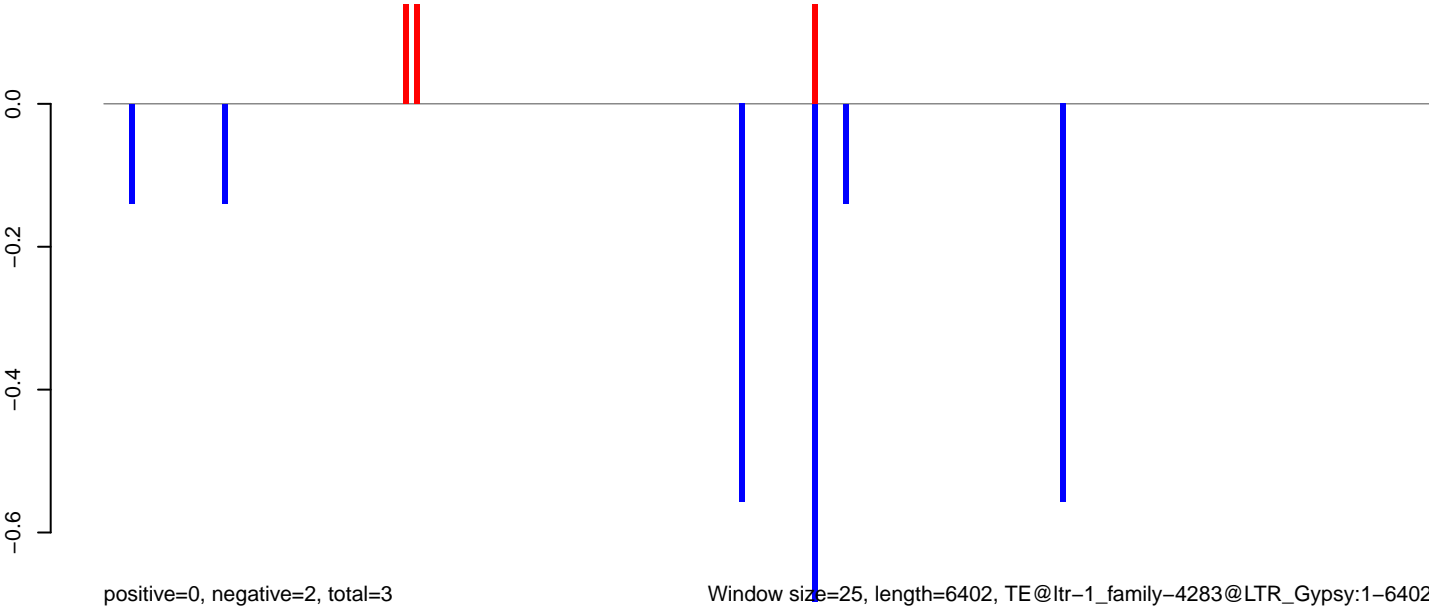
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



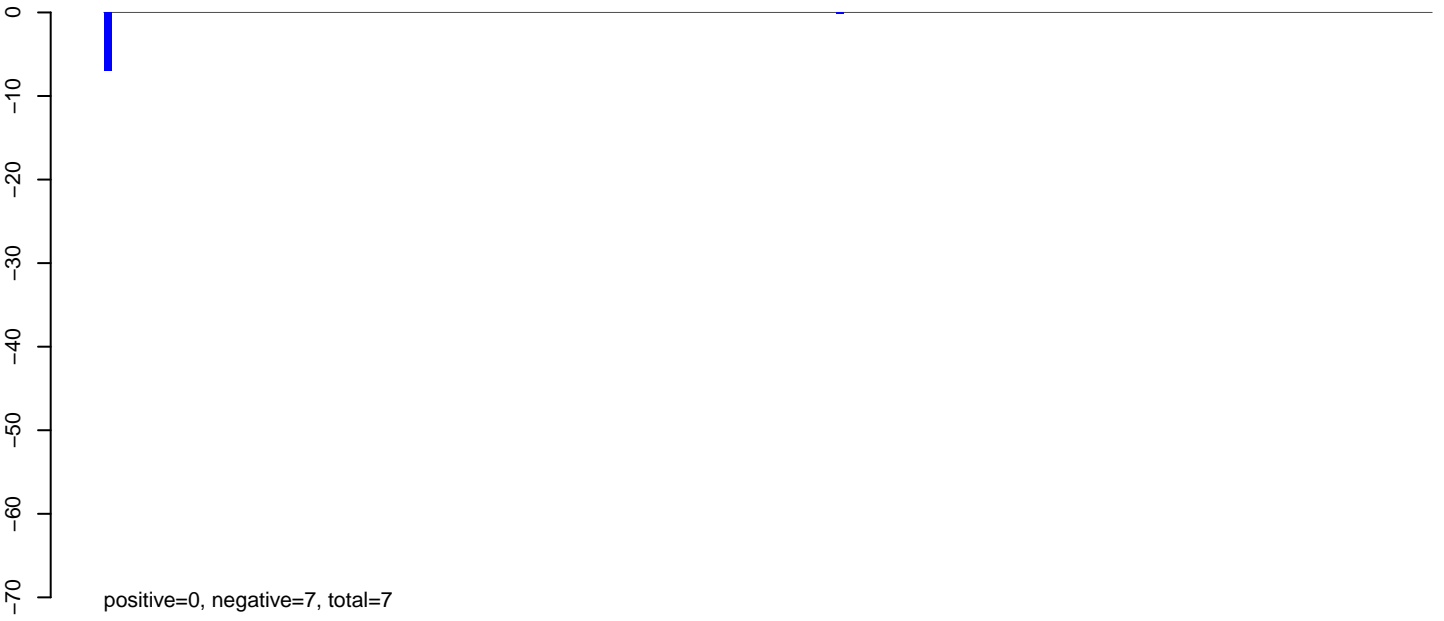
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0 1000 2000 3000 4000 5000 6000

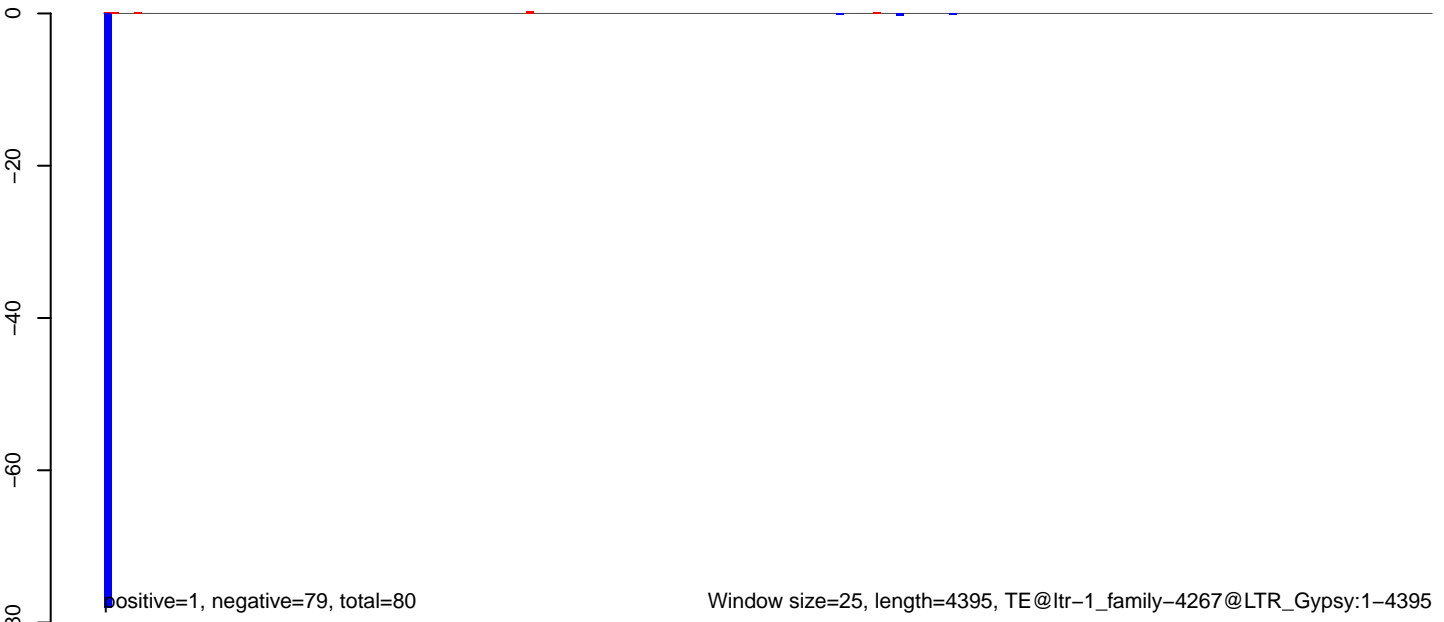
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



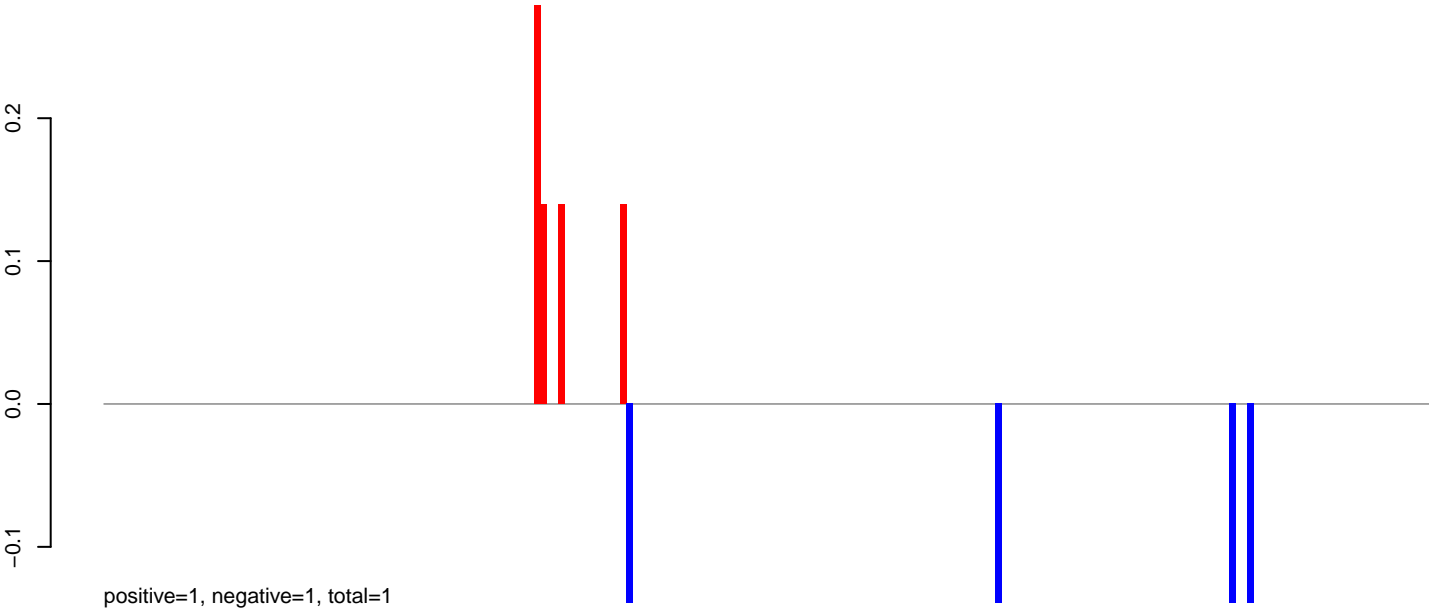
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



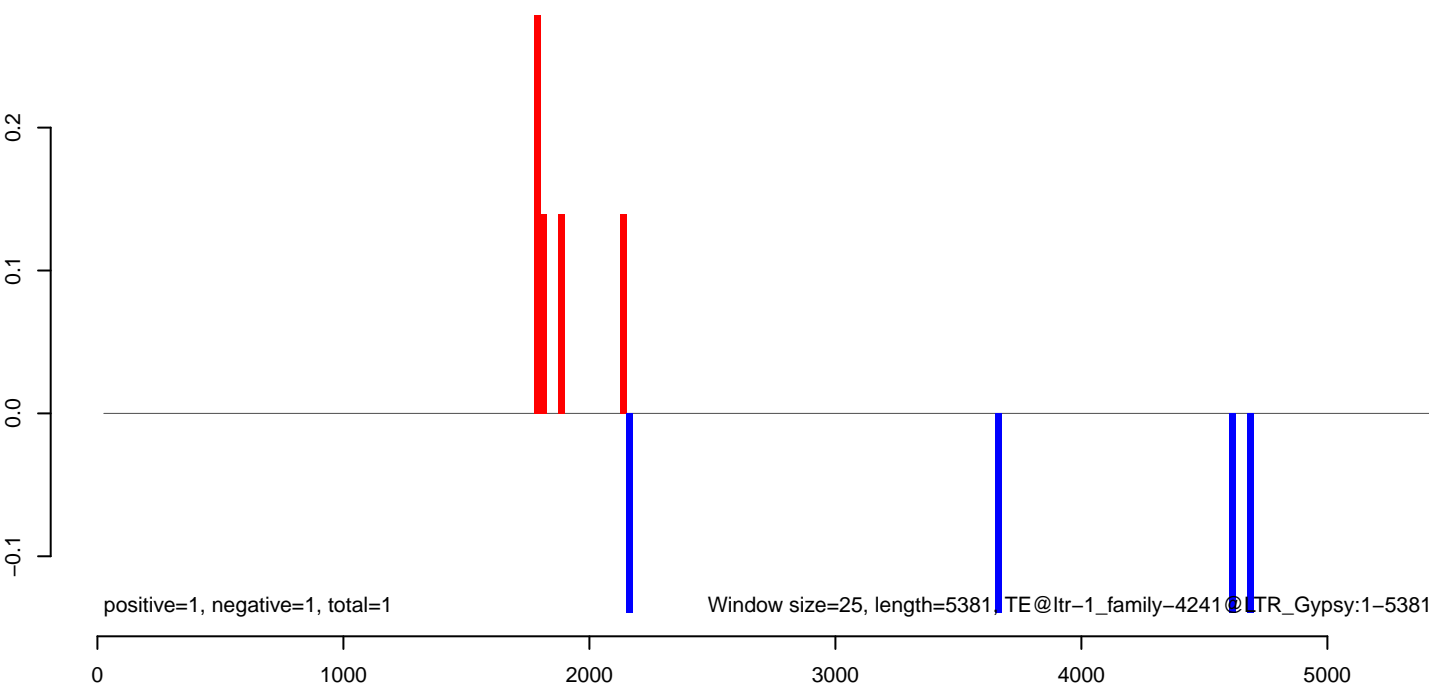
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

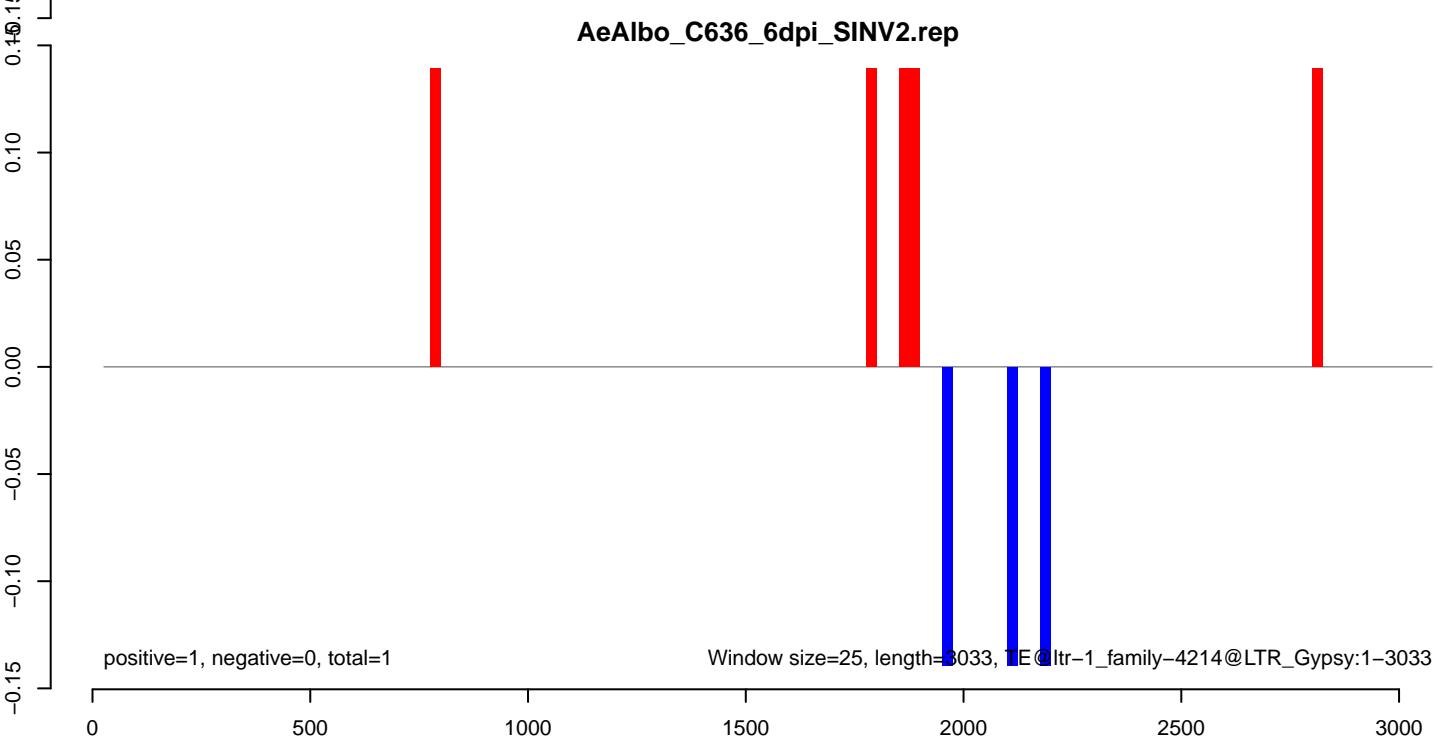
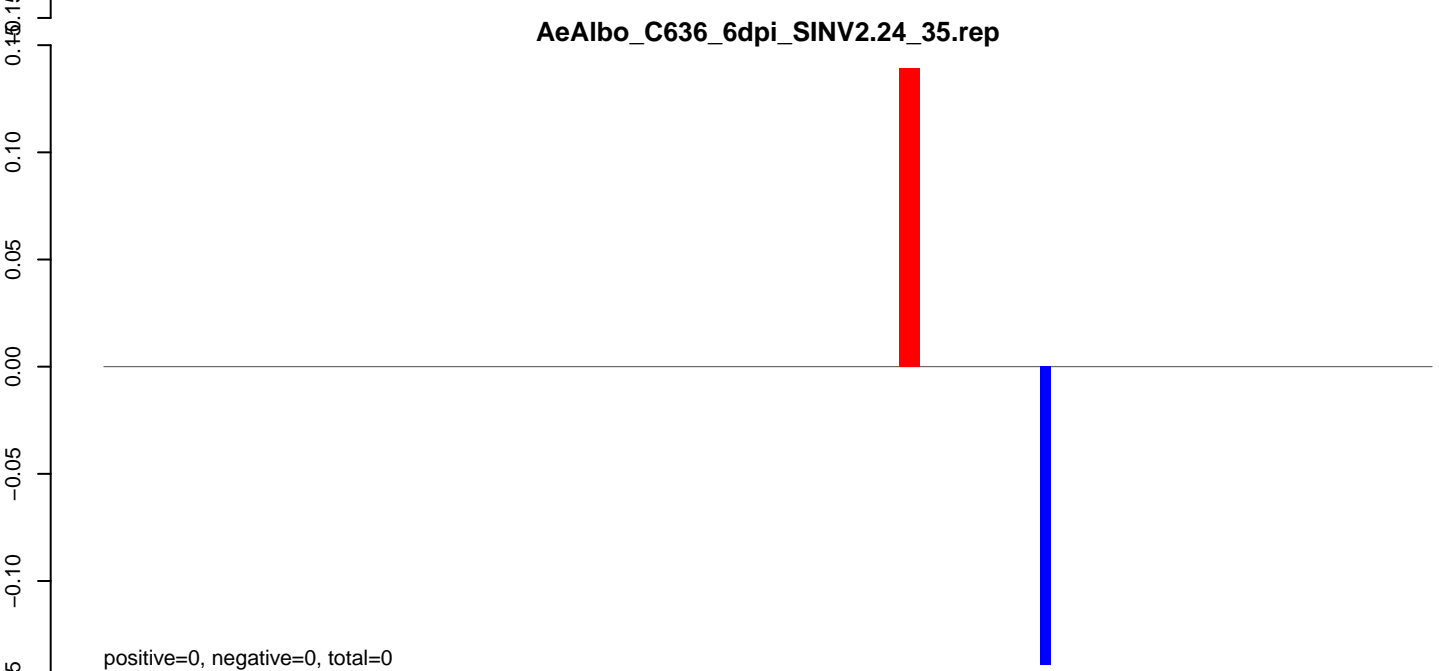
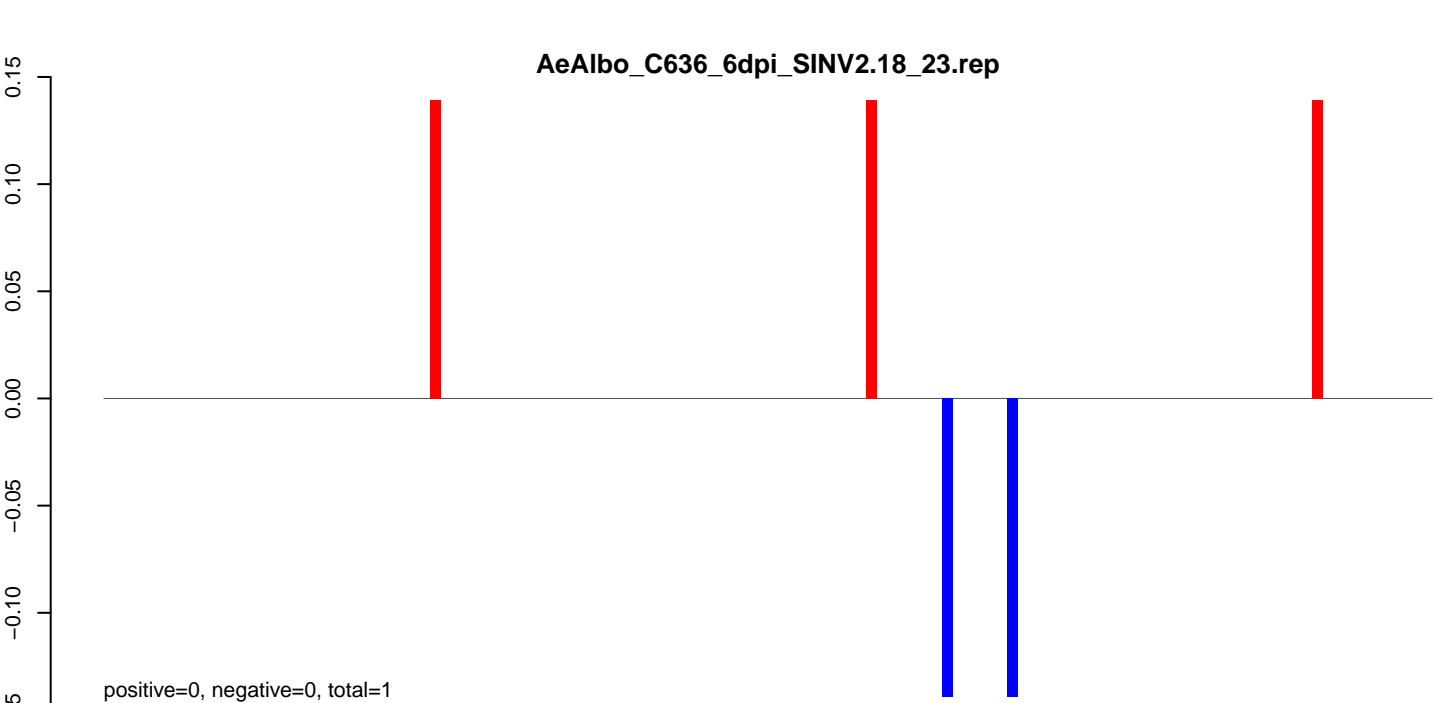


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

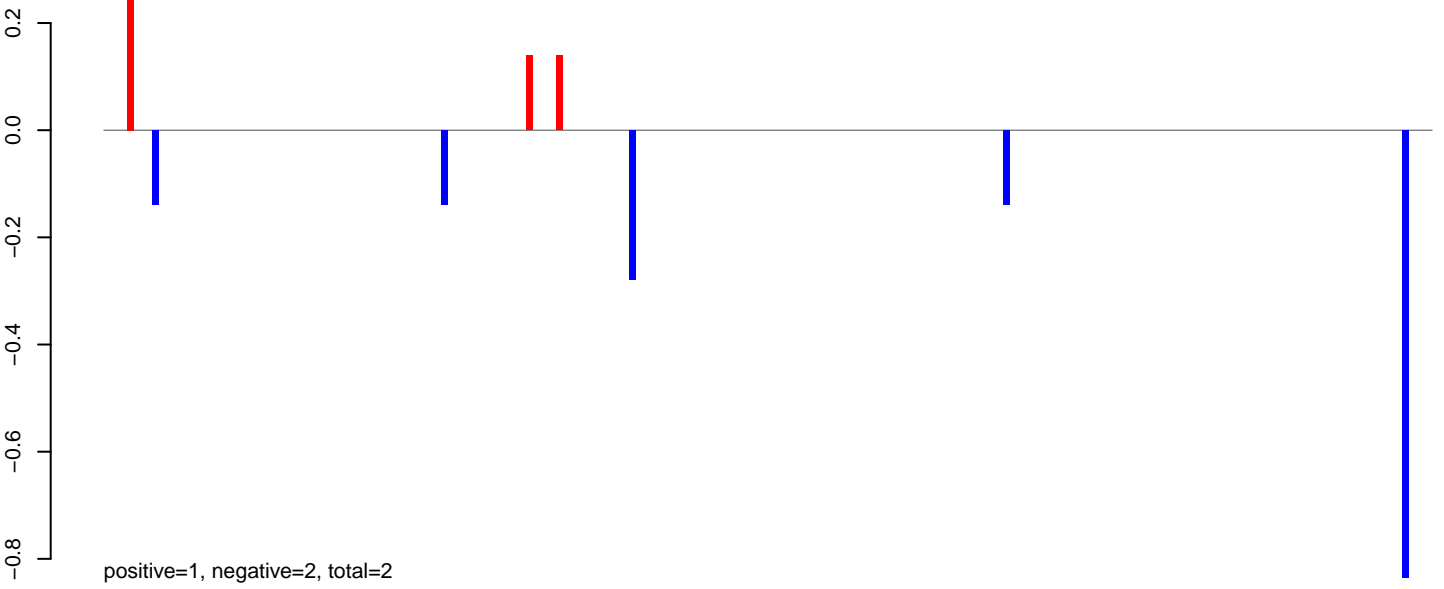


**AeAlbo\_C636\_6dpi\_SINV2.rep**

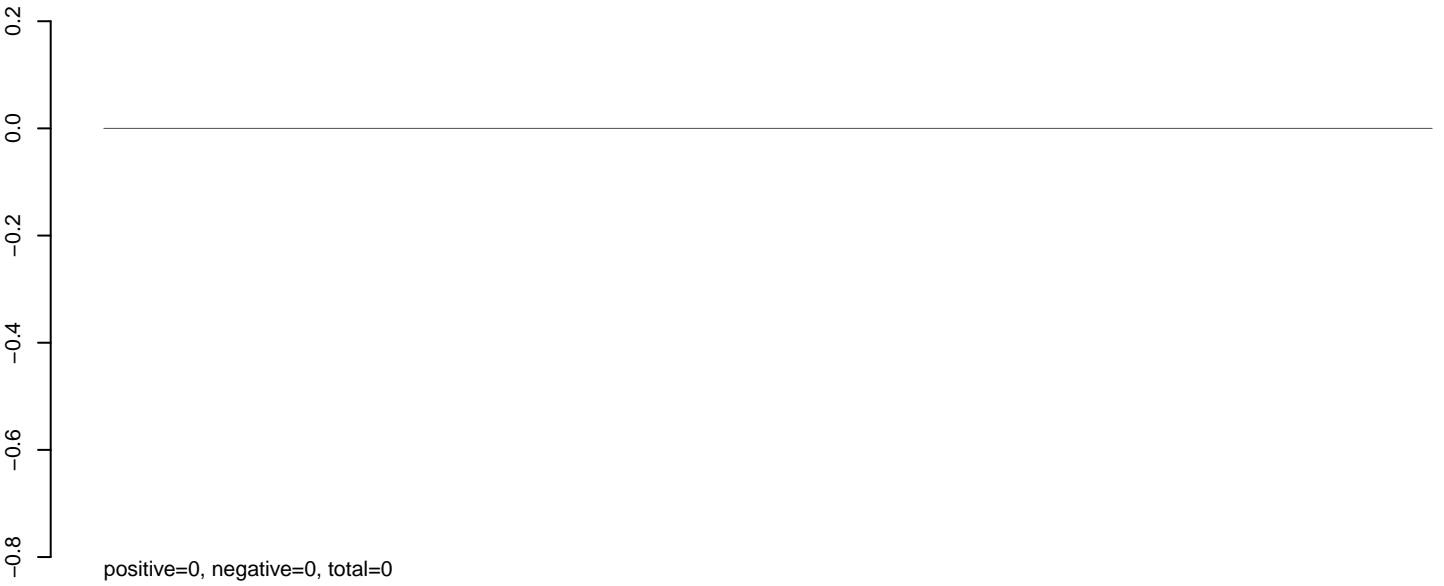




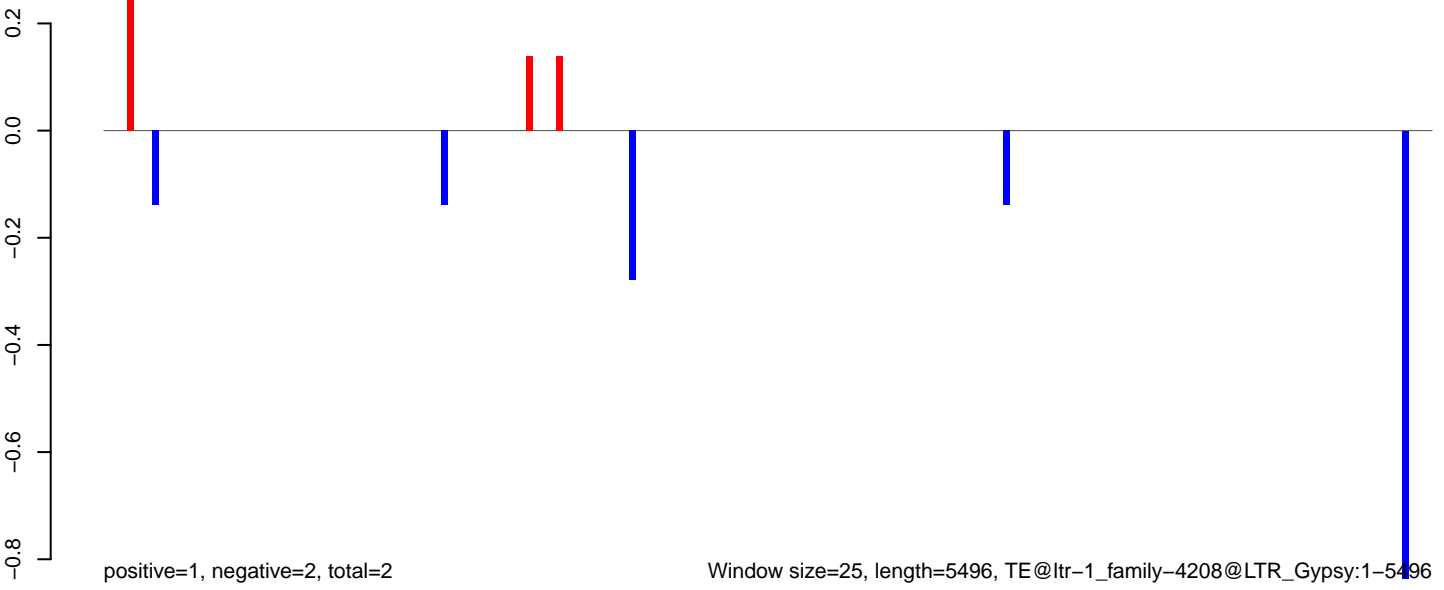
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

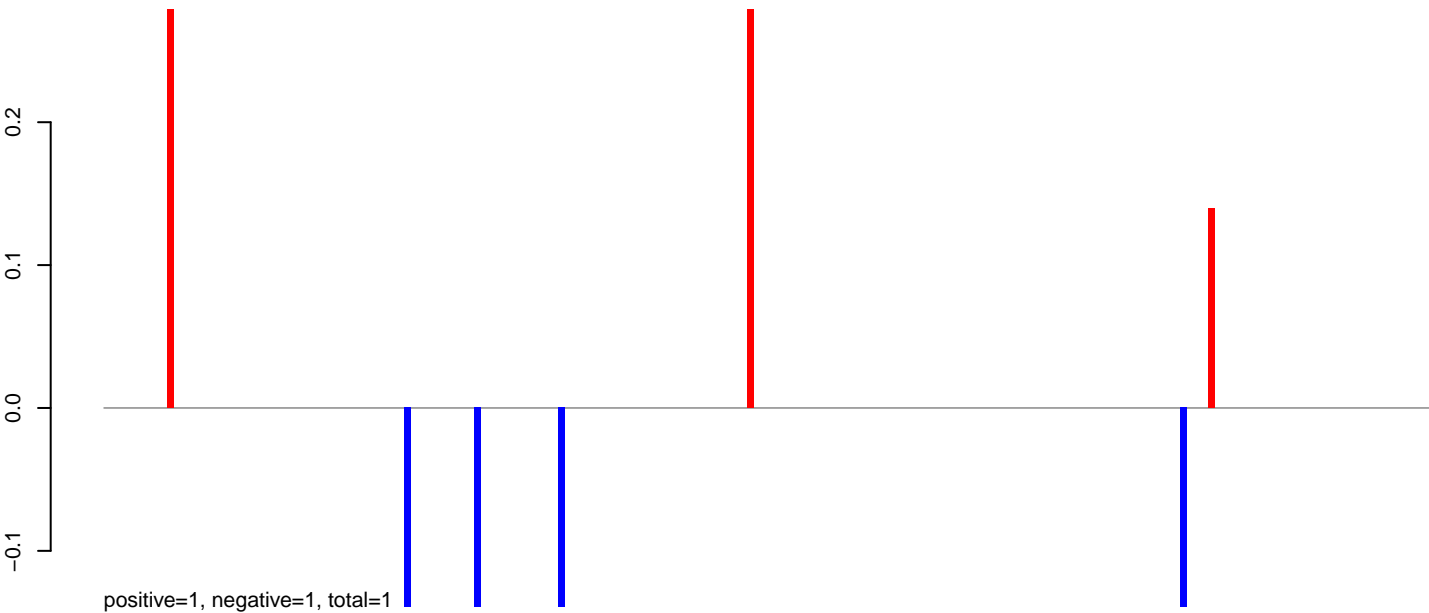


AeAlbo\_C636\_6dpi\_SINV2.rep





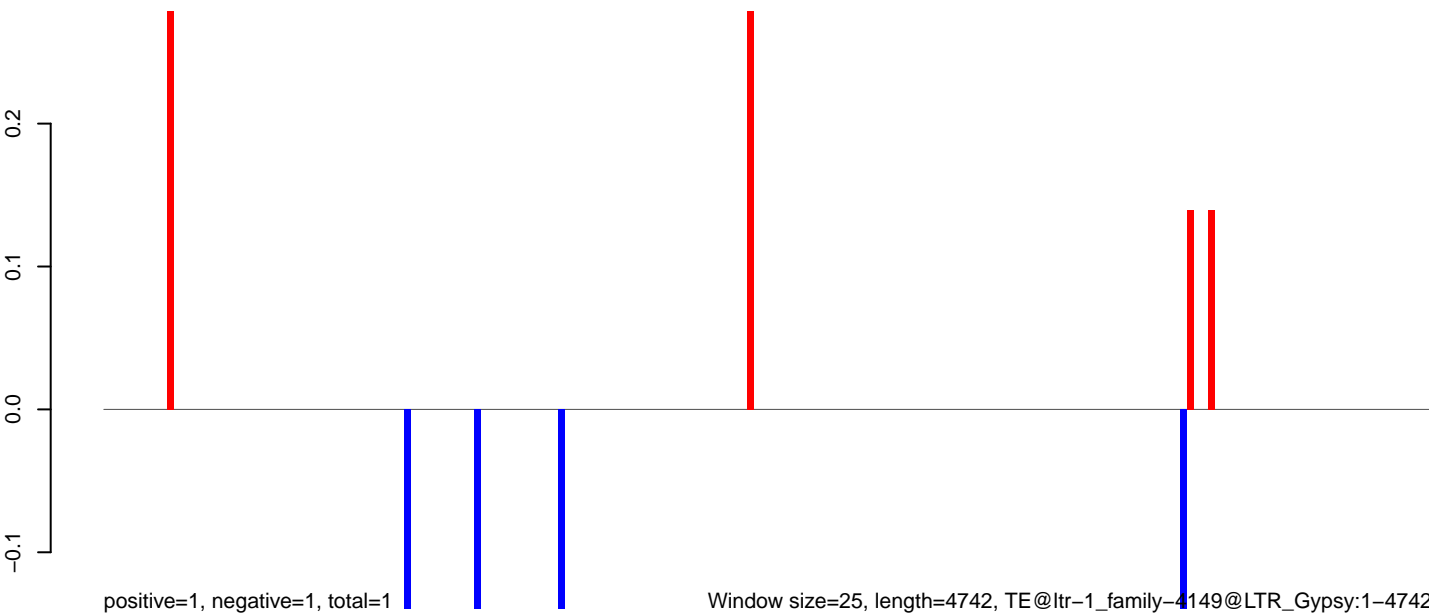
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

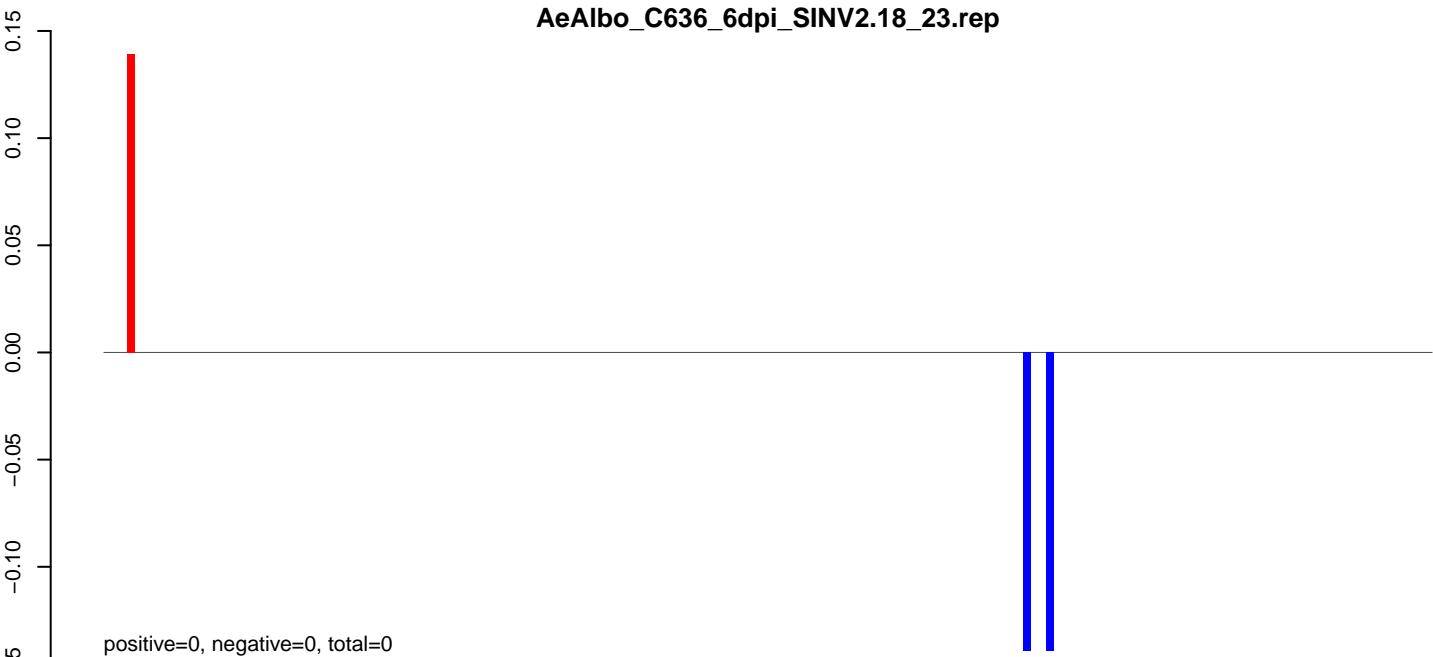


AeAlbo\_C636\_6dpi\_SINV2.rep

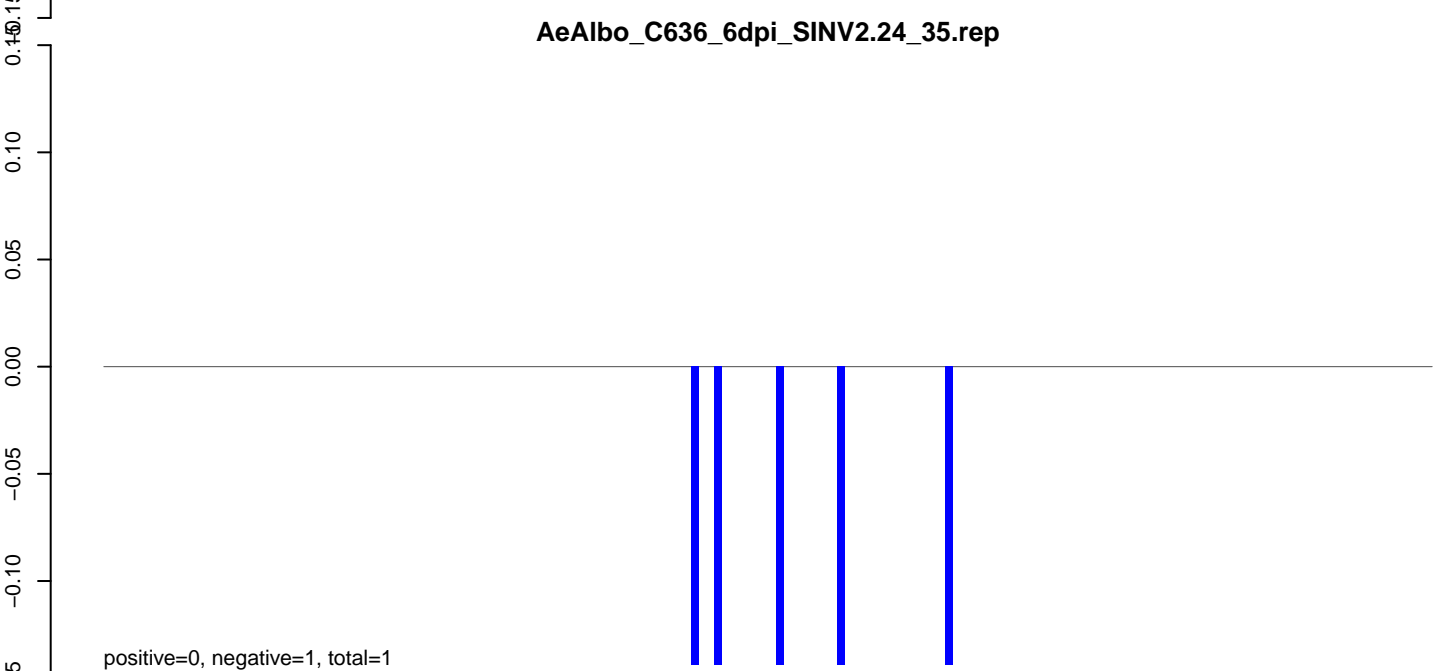


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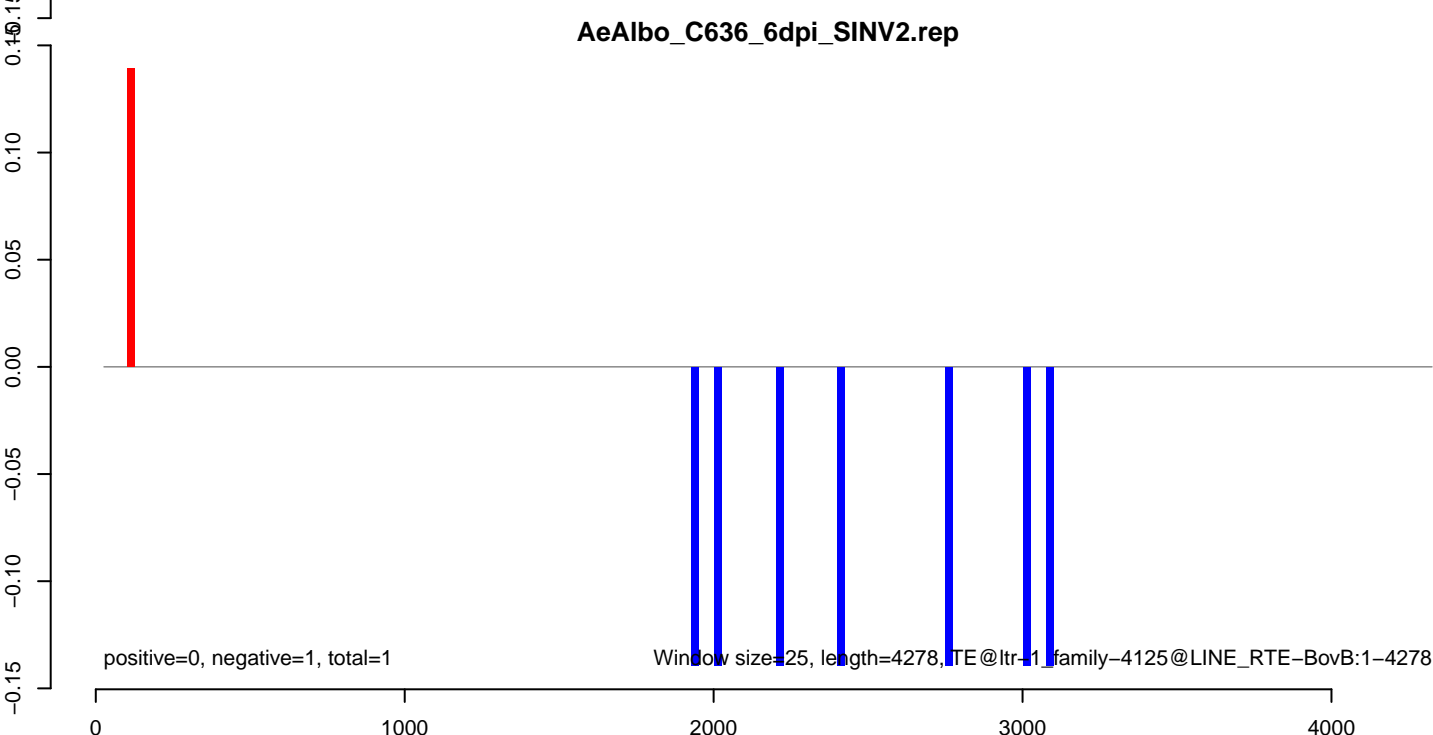
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

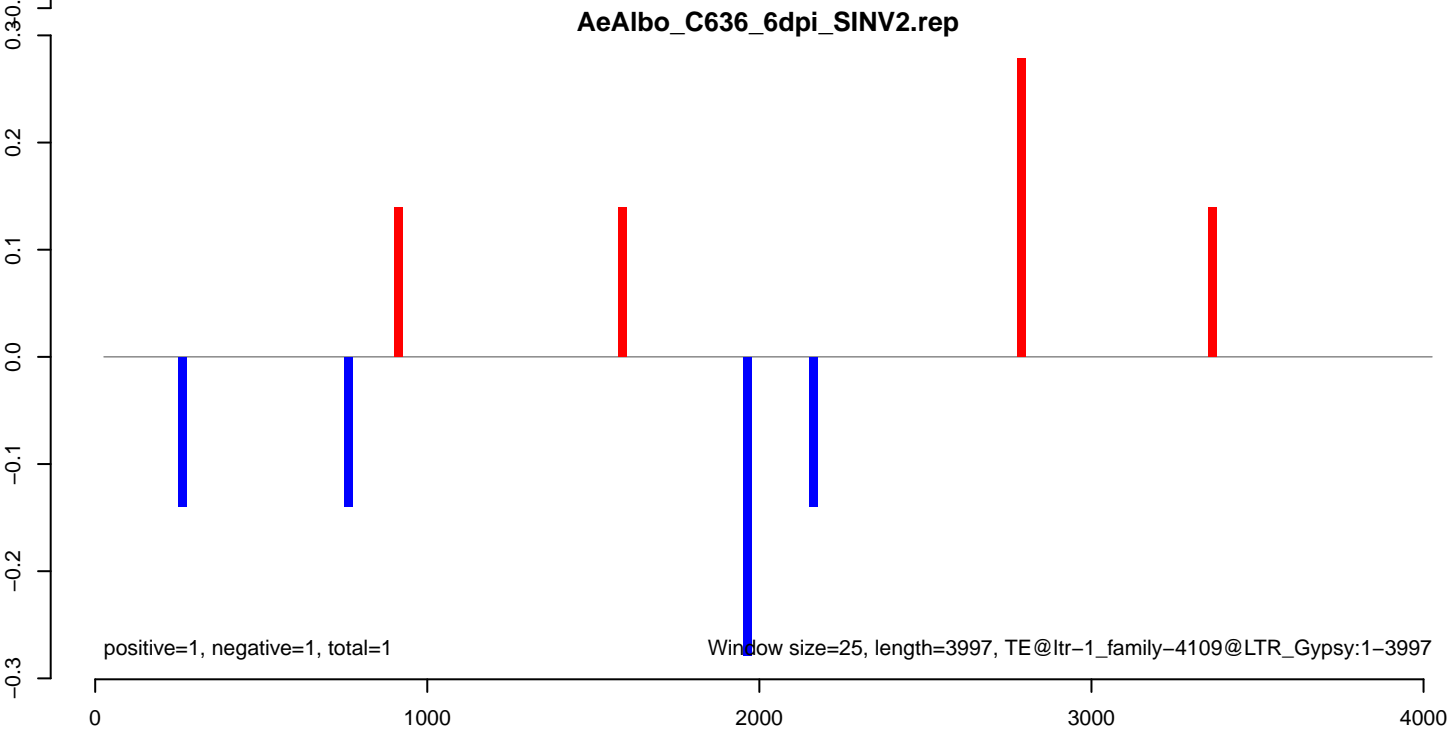
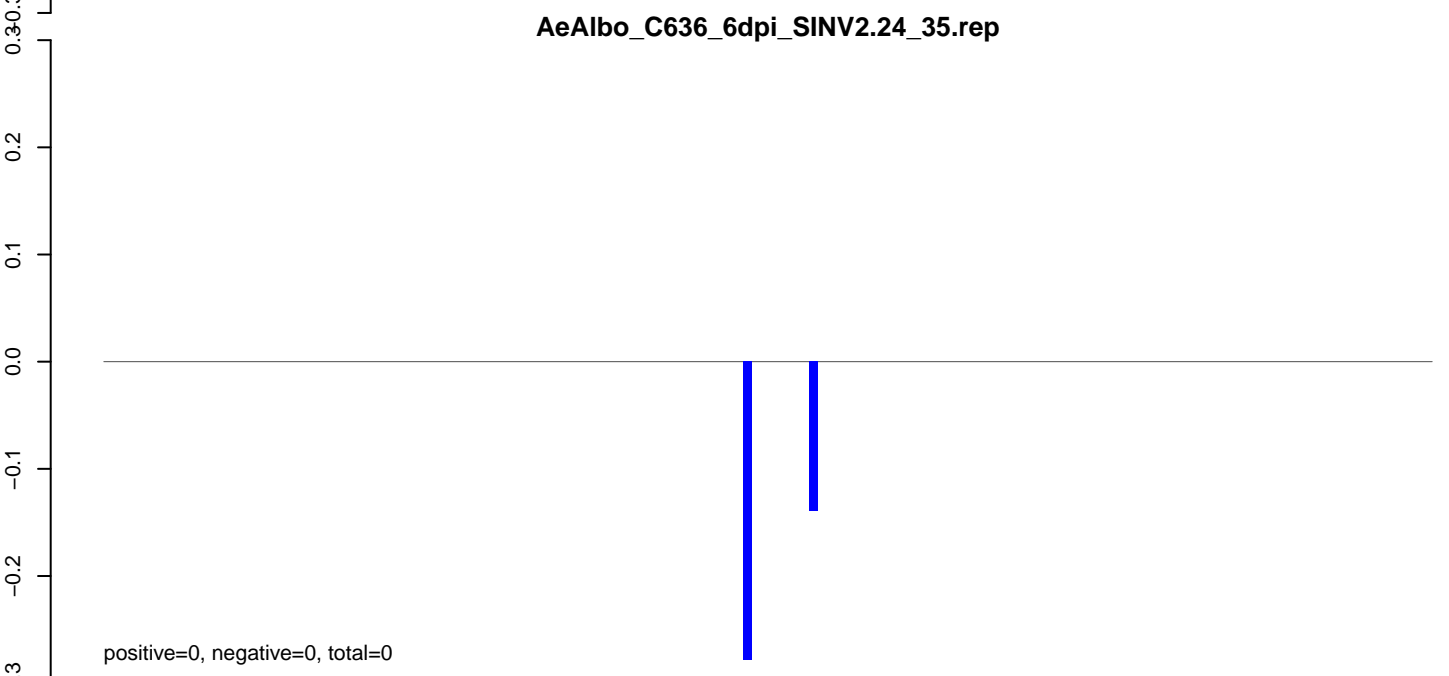
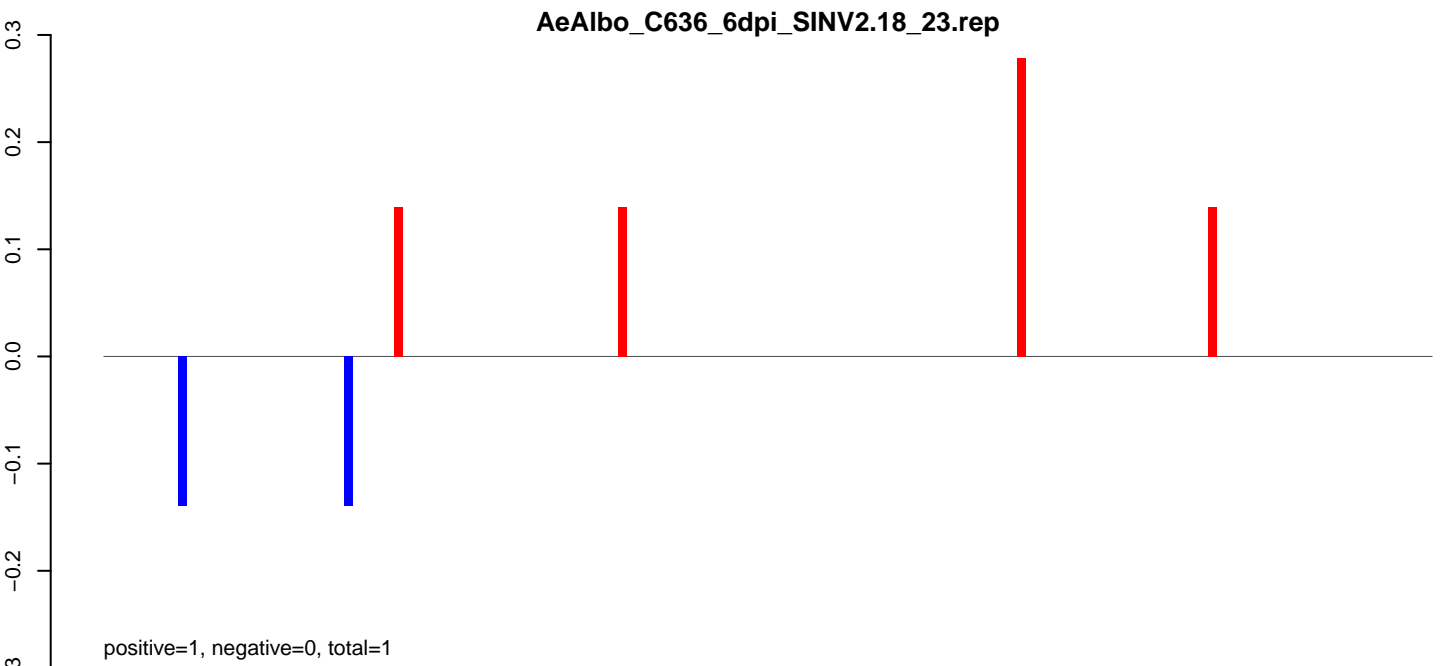


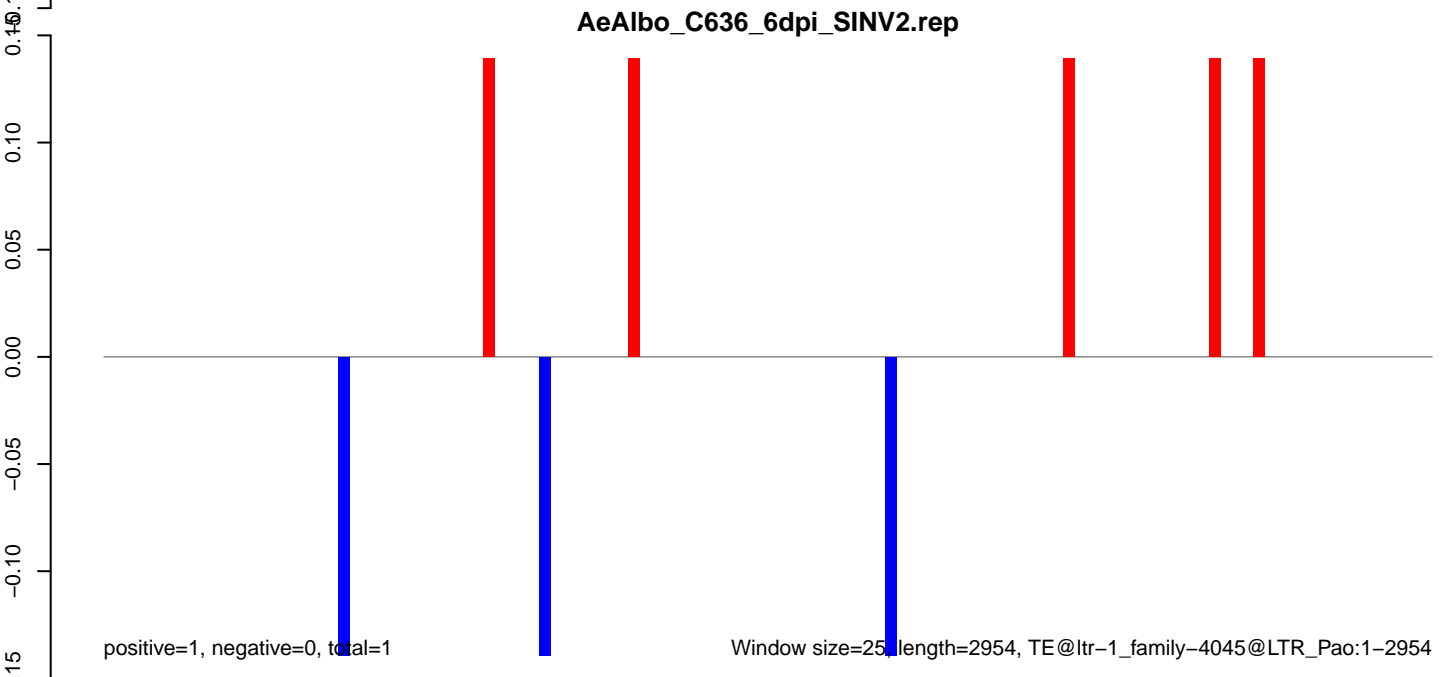
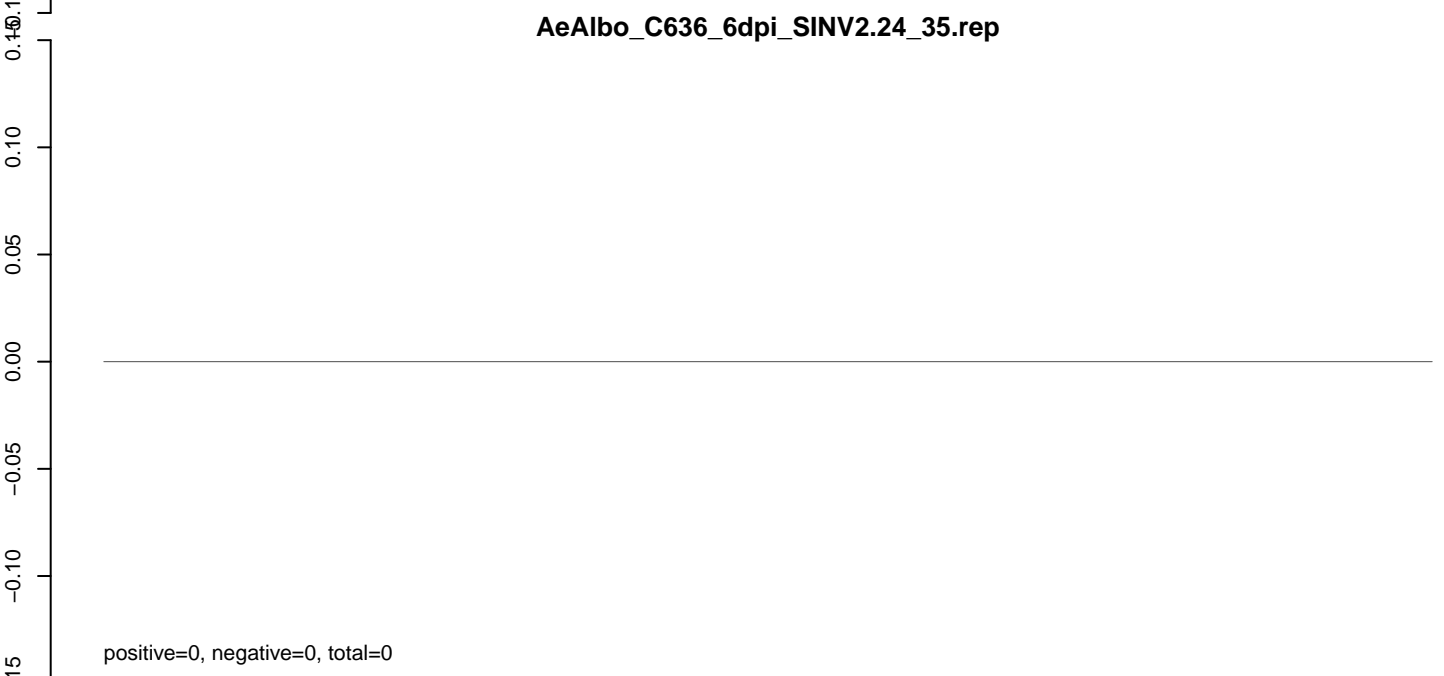
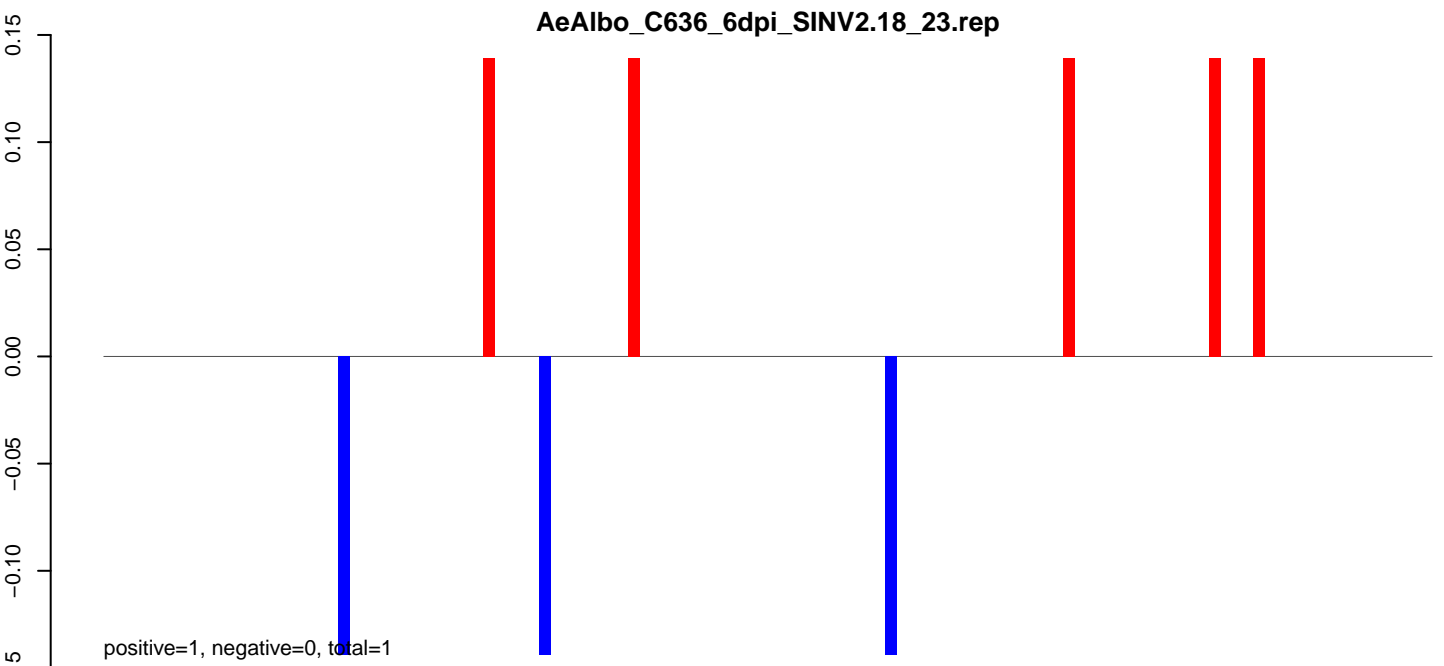
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



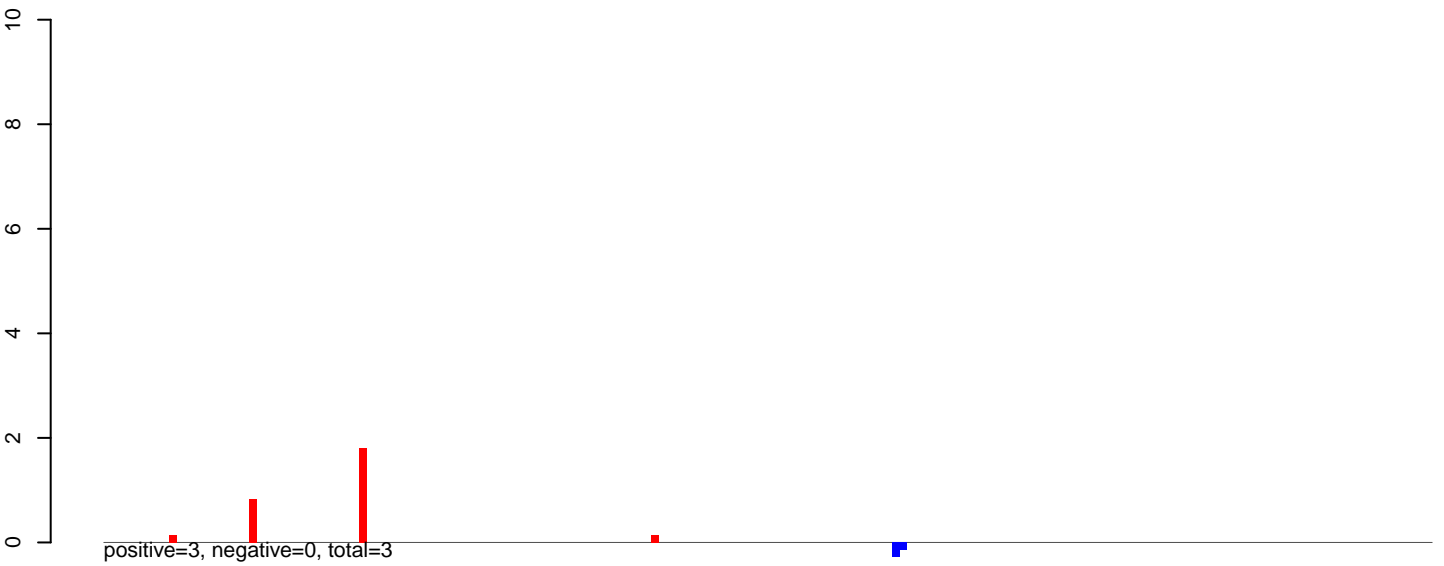
**AeAlbo\_C636\_6dpi\_SINV2.rep**



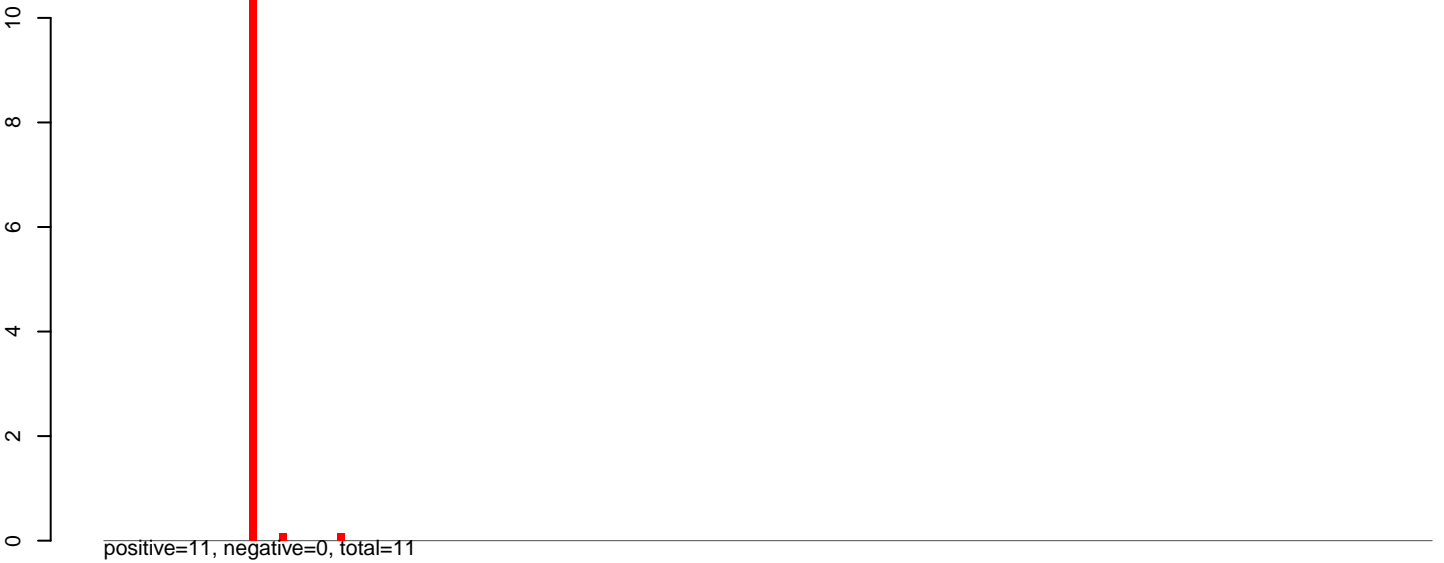




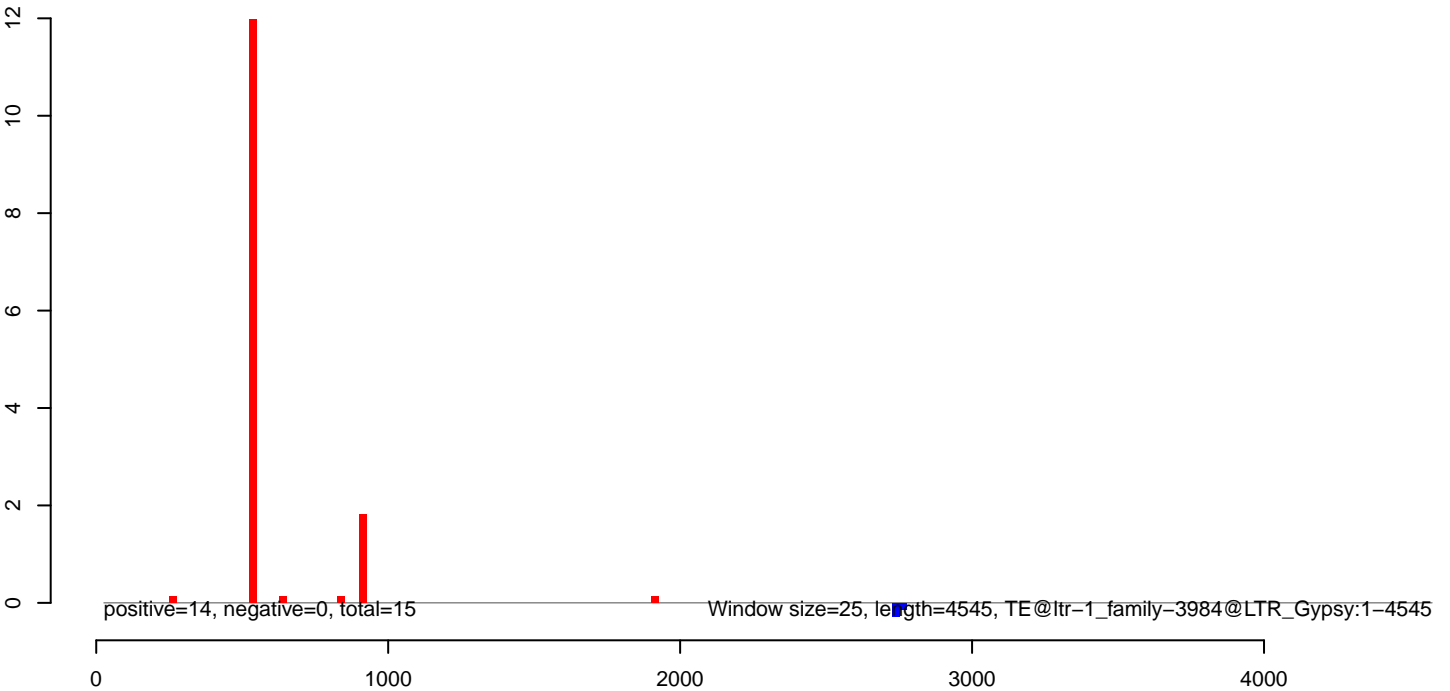
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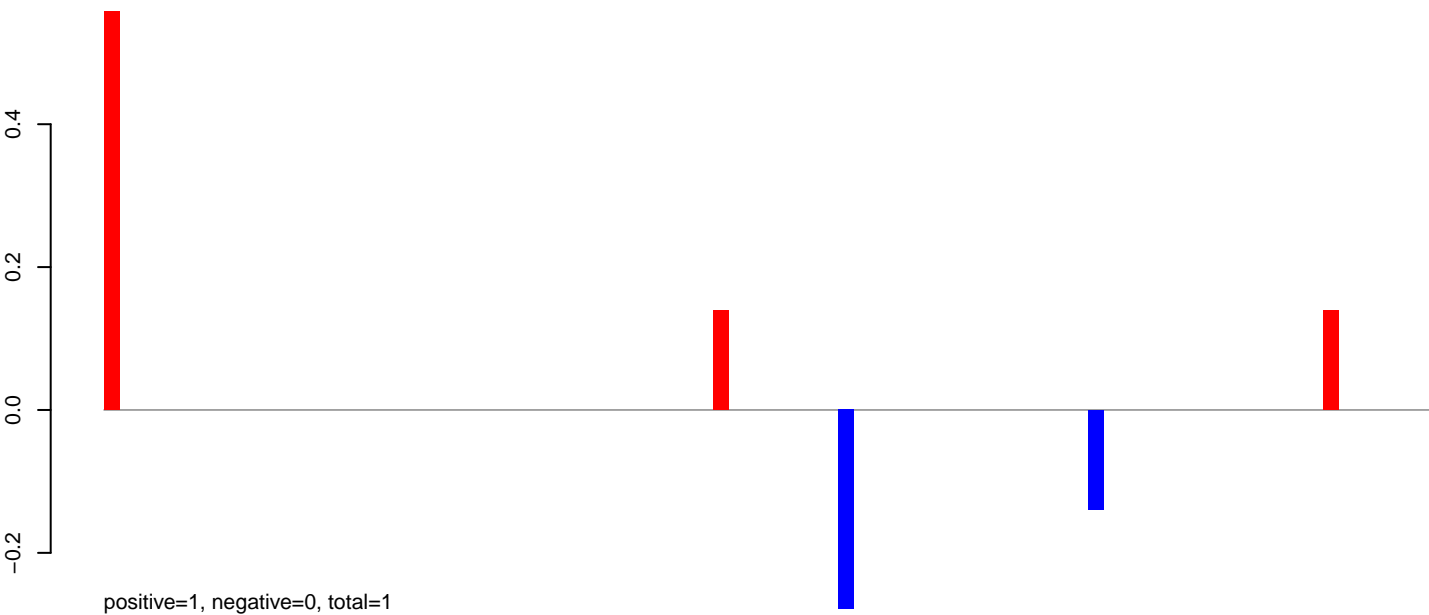
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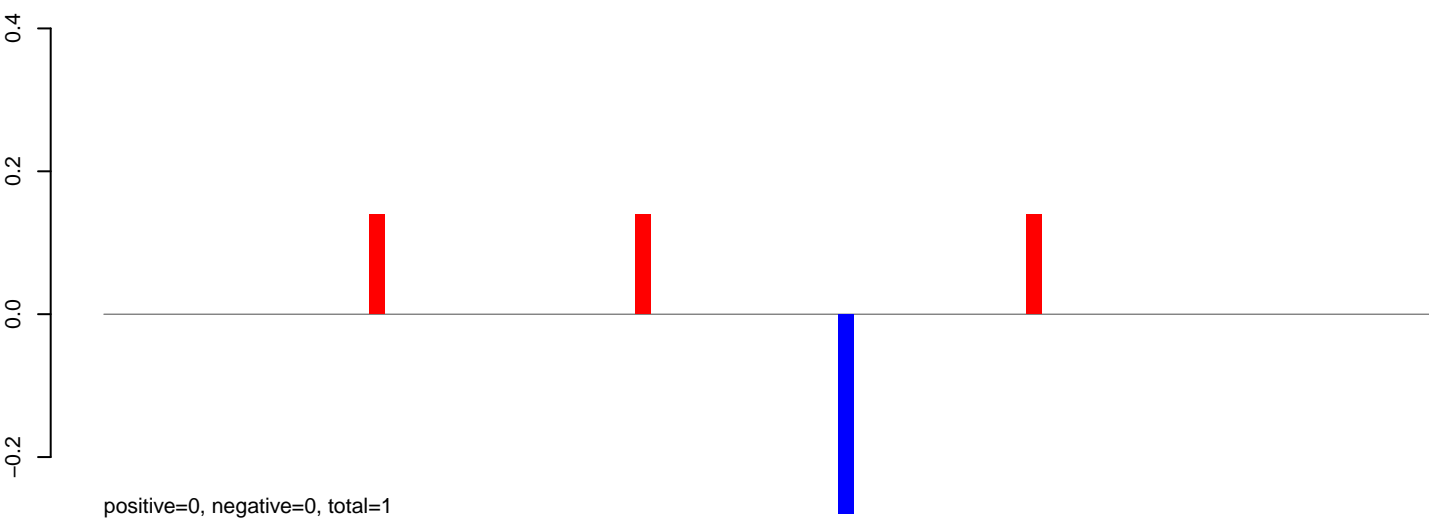
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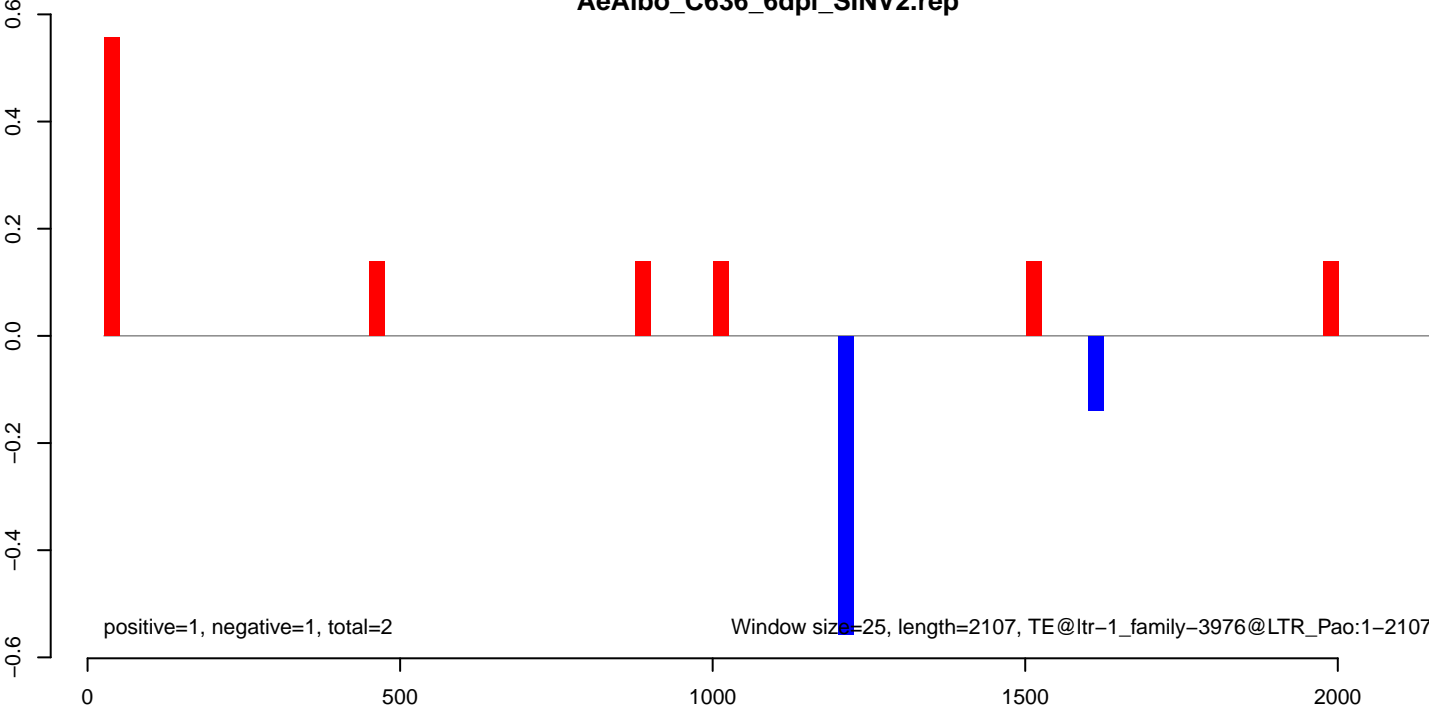
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



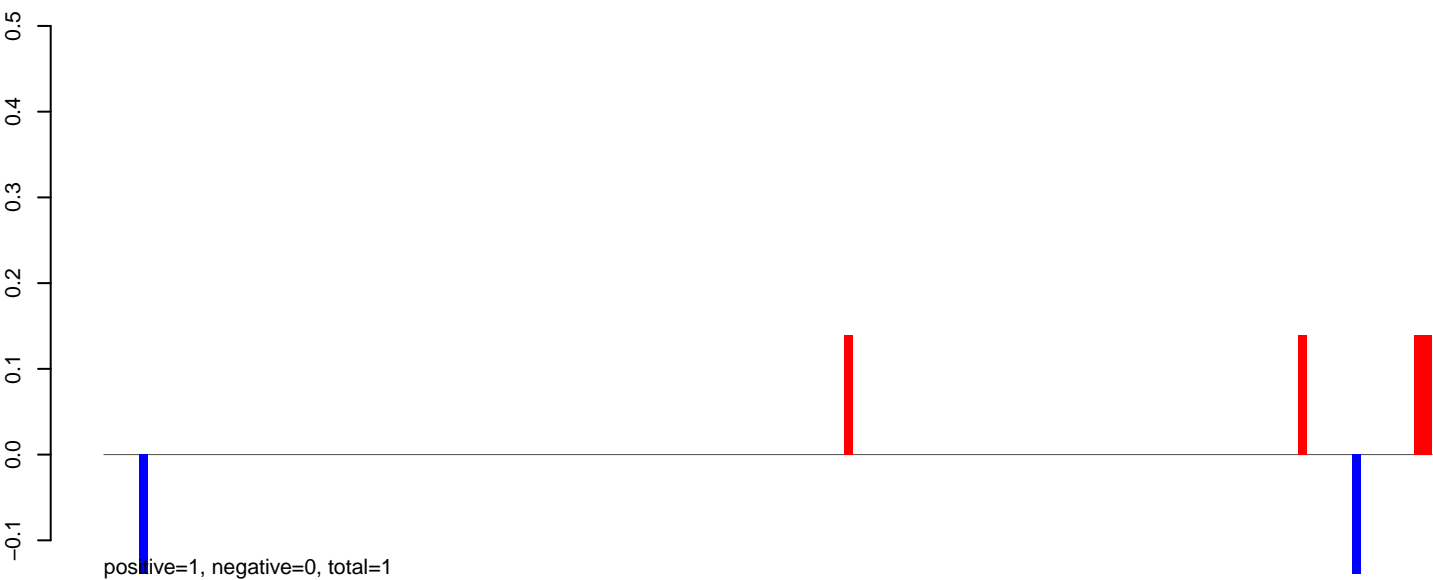
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



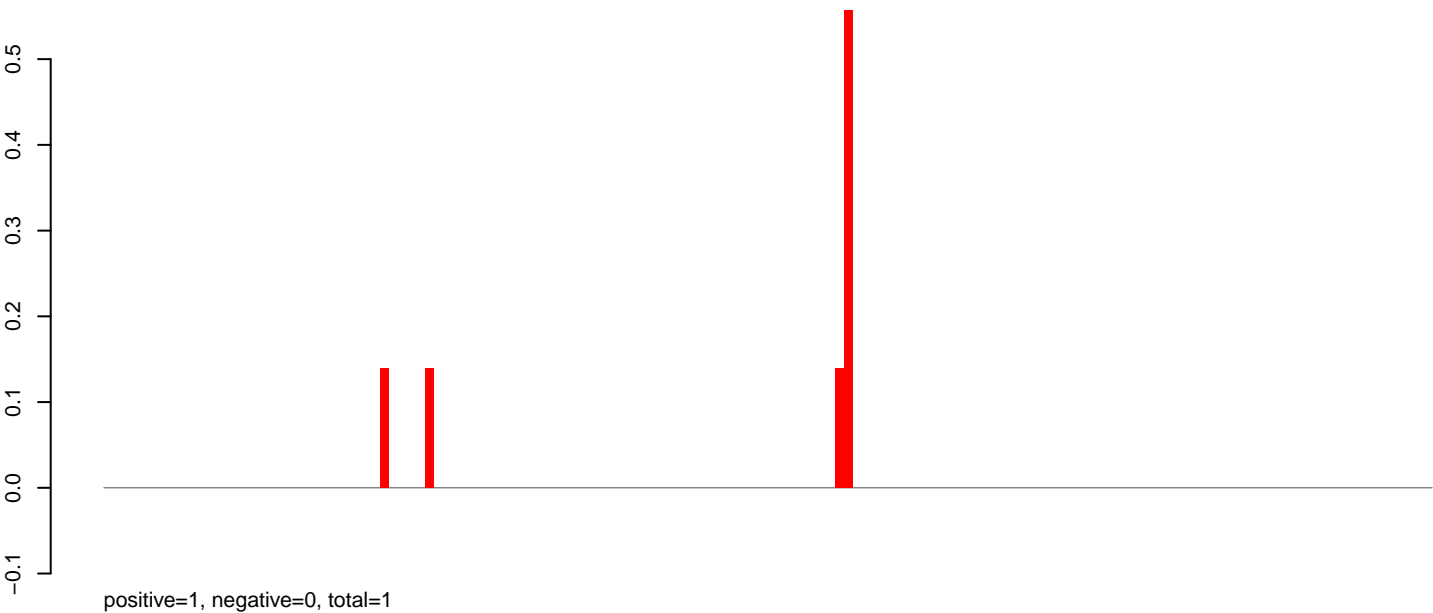
AeAlbo\_C636\_6dpi\_SINV2.rep



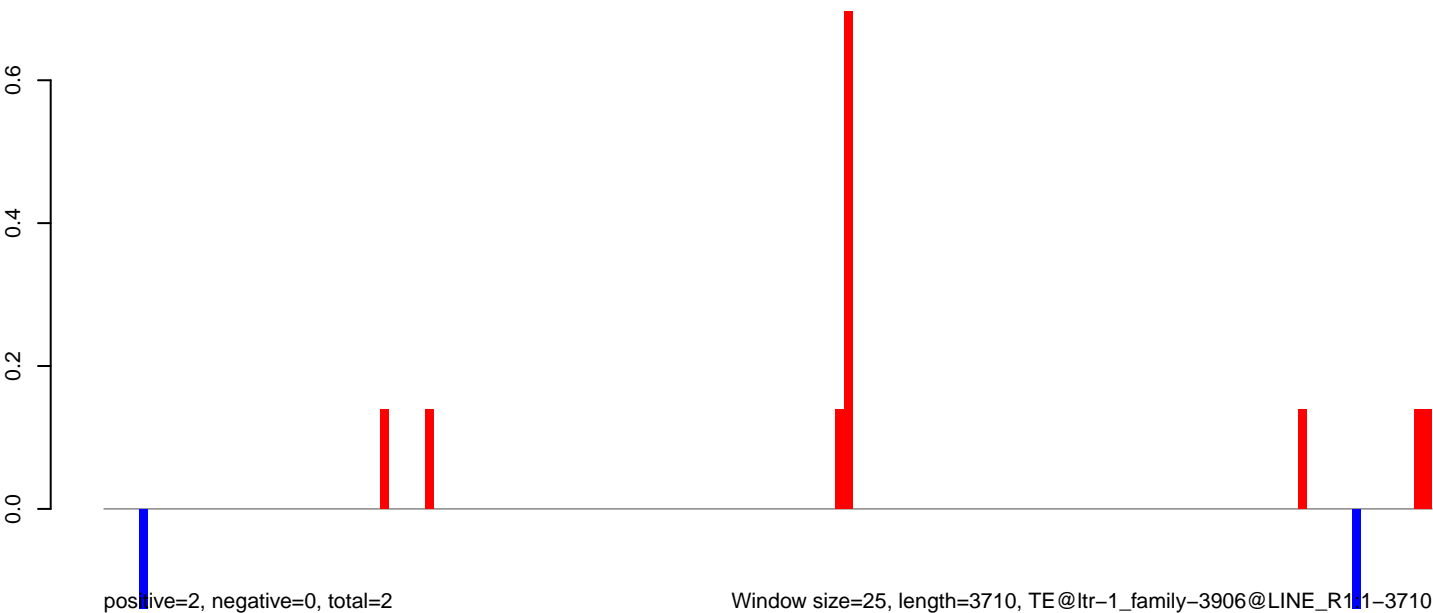
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



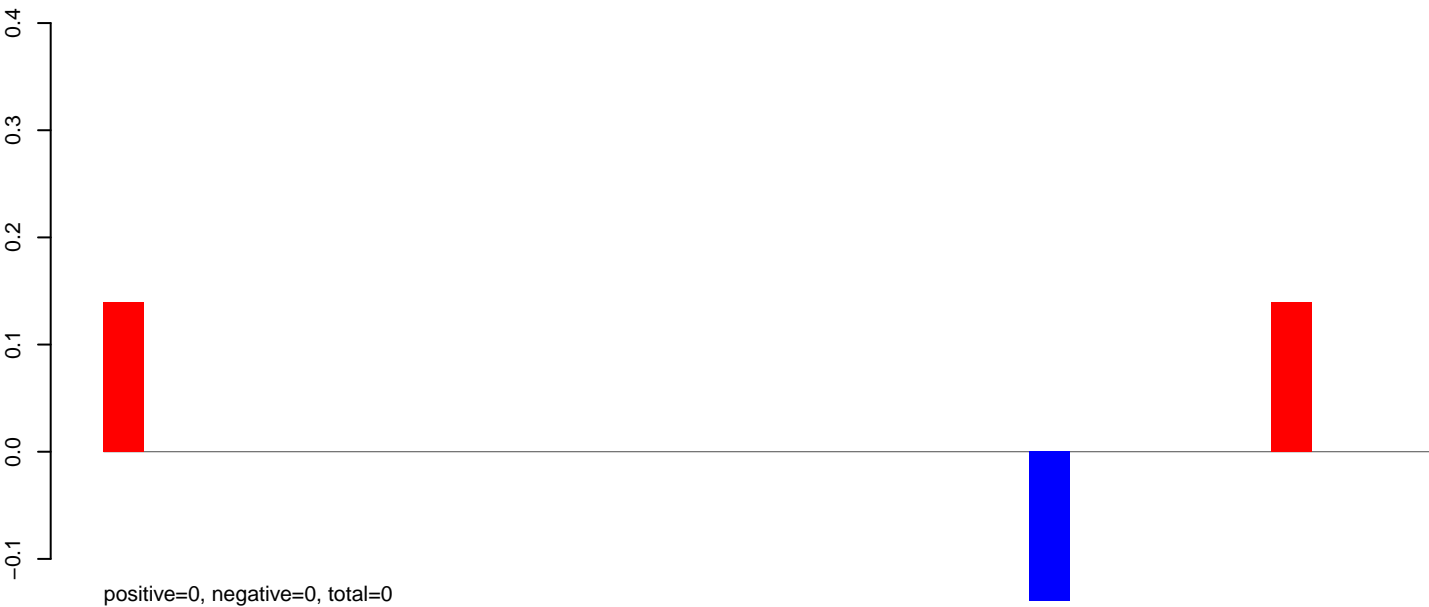
AeAlbo\_C636\_6dpi\_SINV2.rep



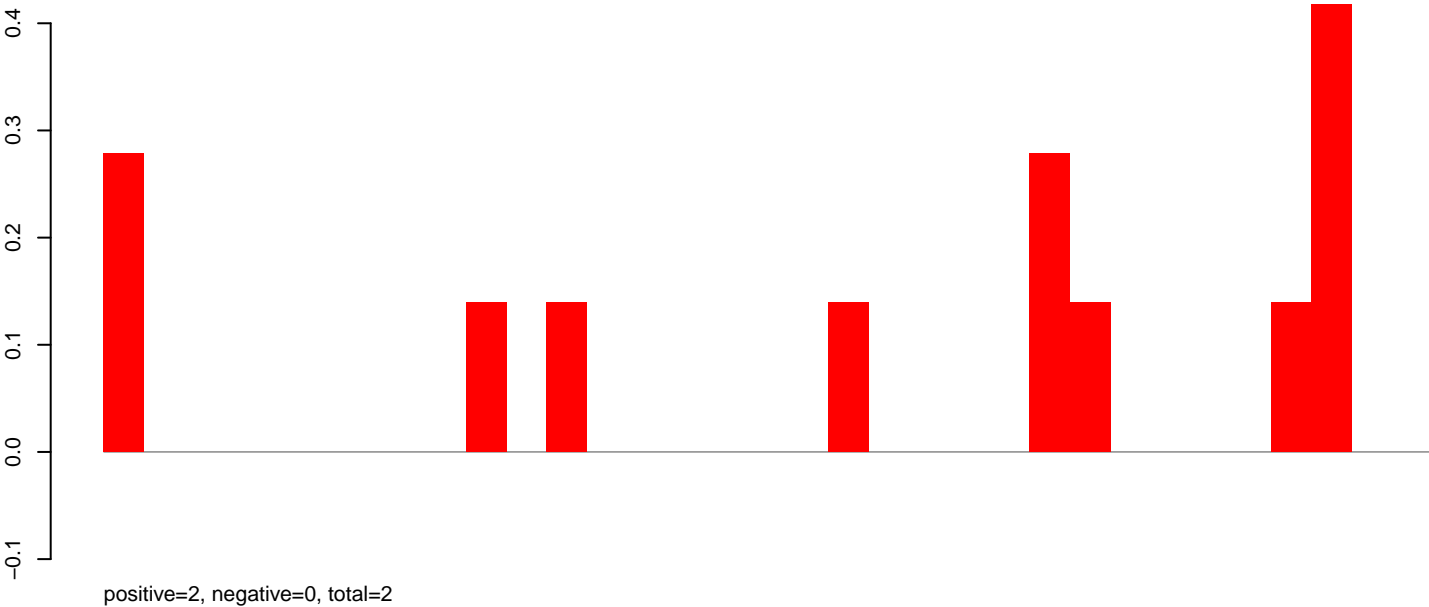
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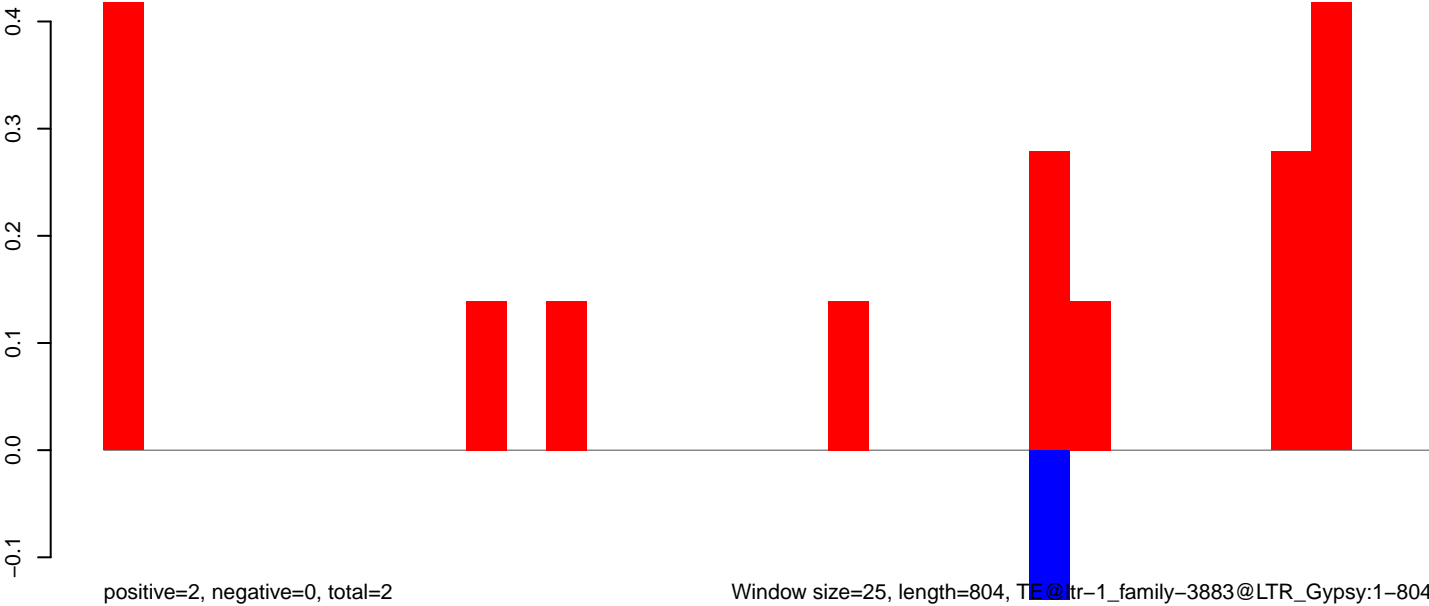
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



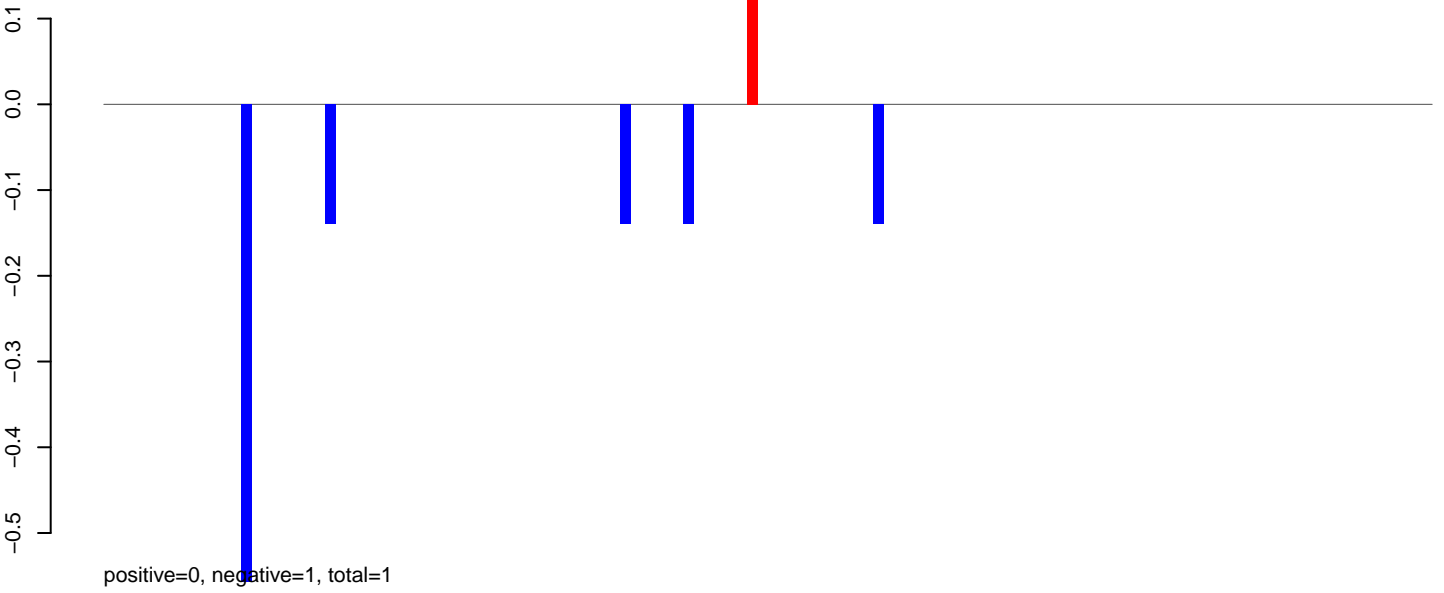
AeAlbo\_C636\_6dpi\_SINV2.rep



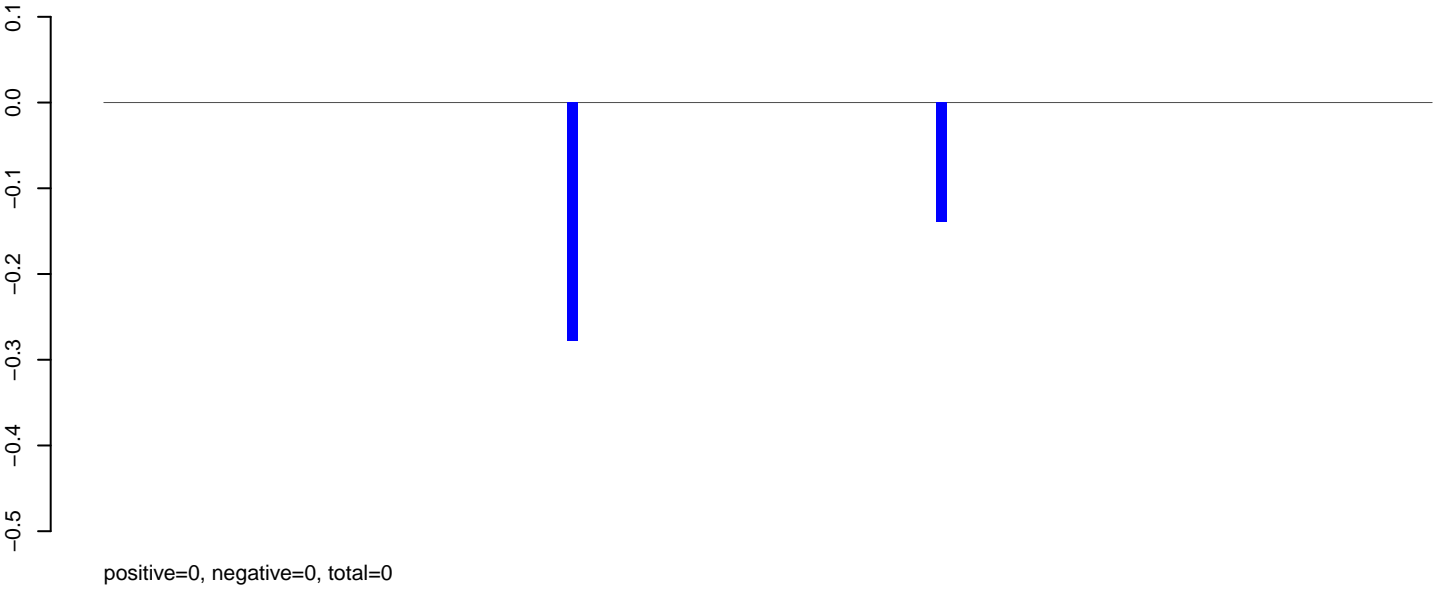
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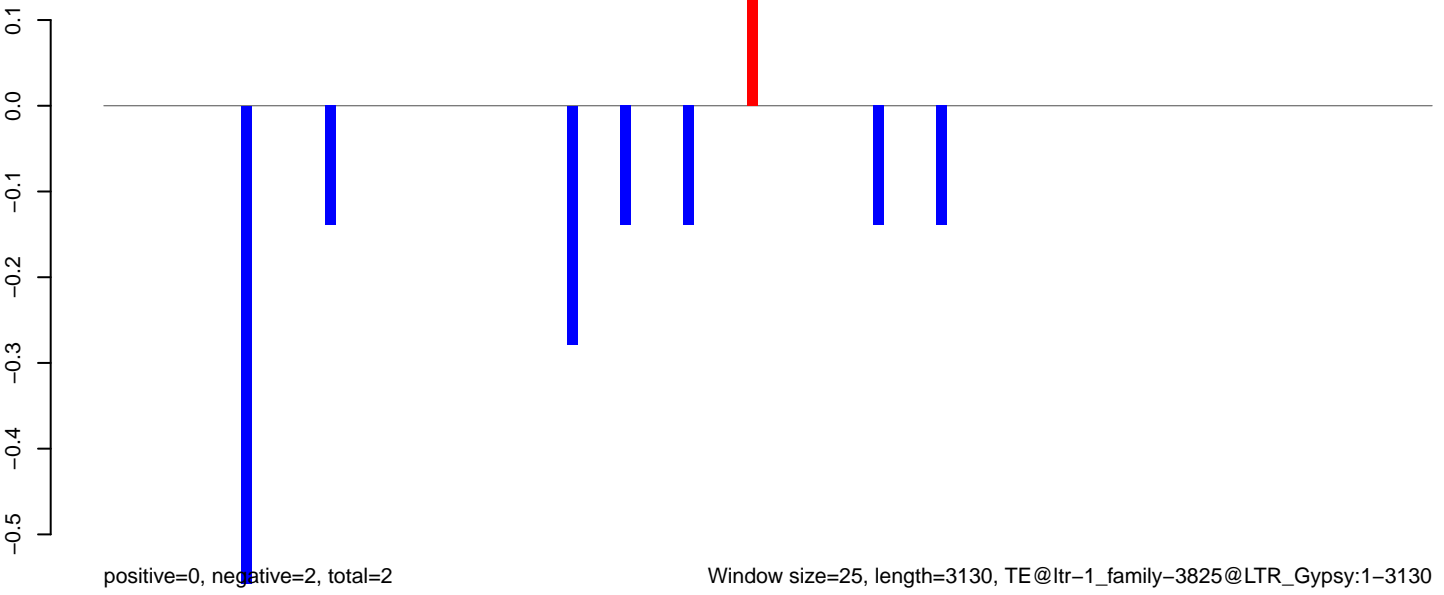
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



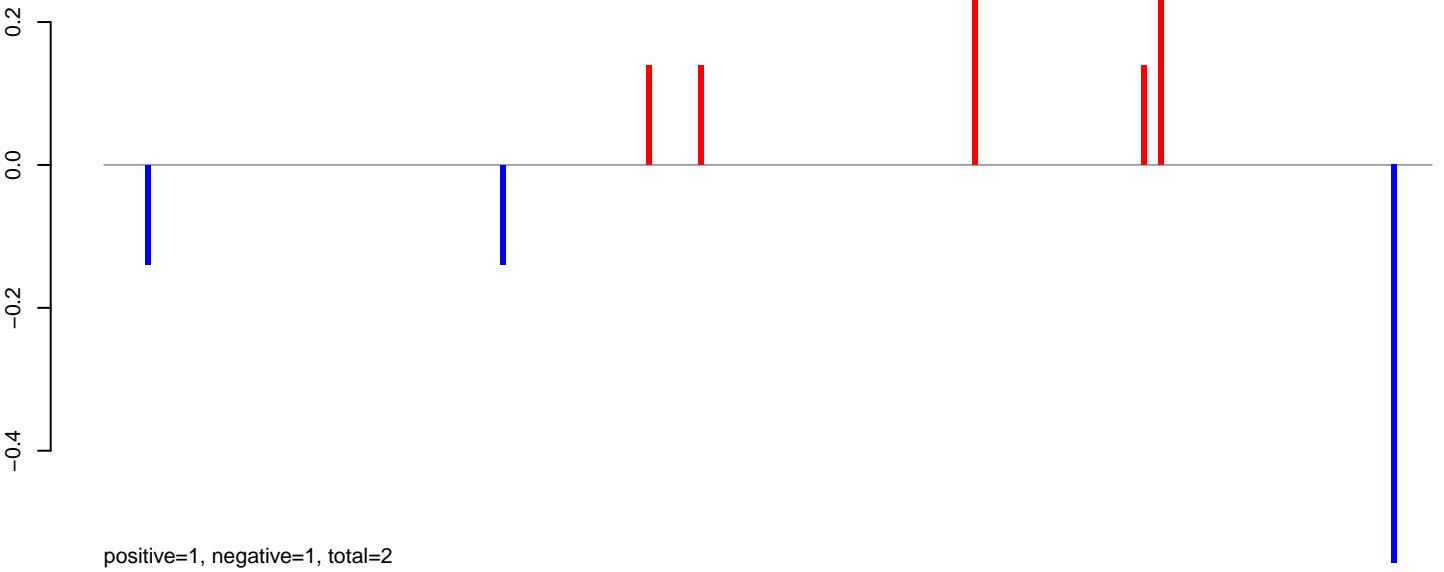
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



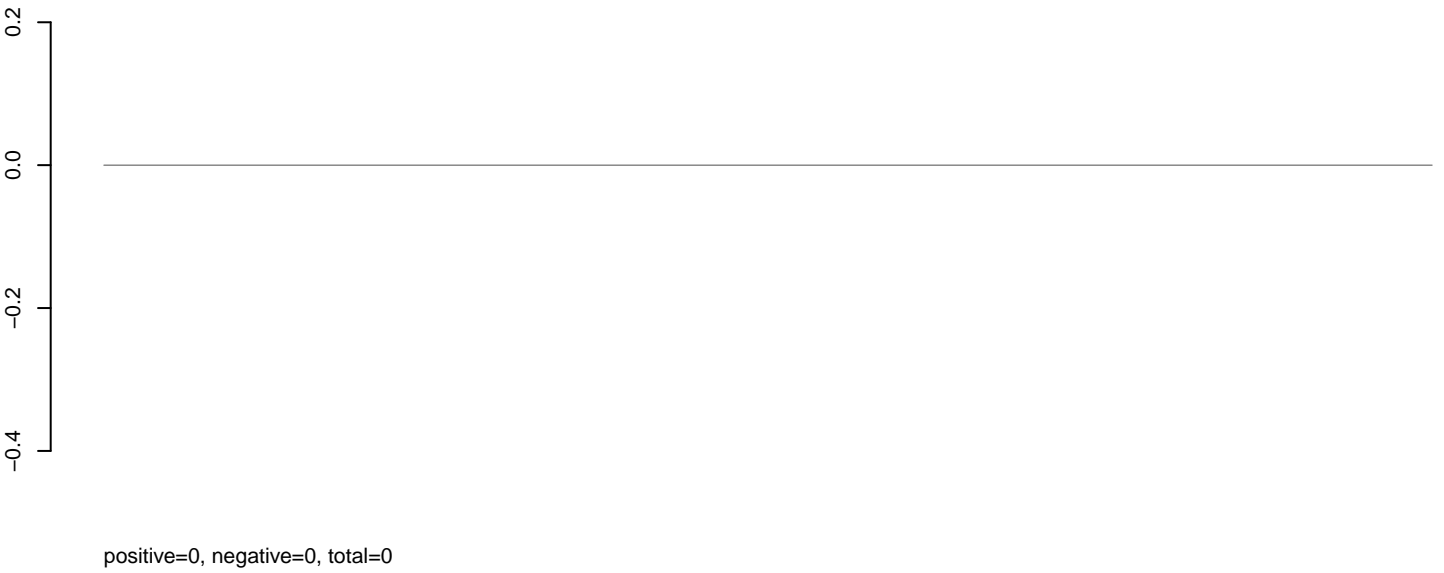
AeAlbo\_C636\_6dpi\_SINV2.rep



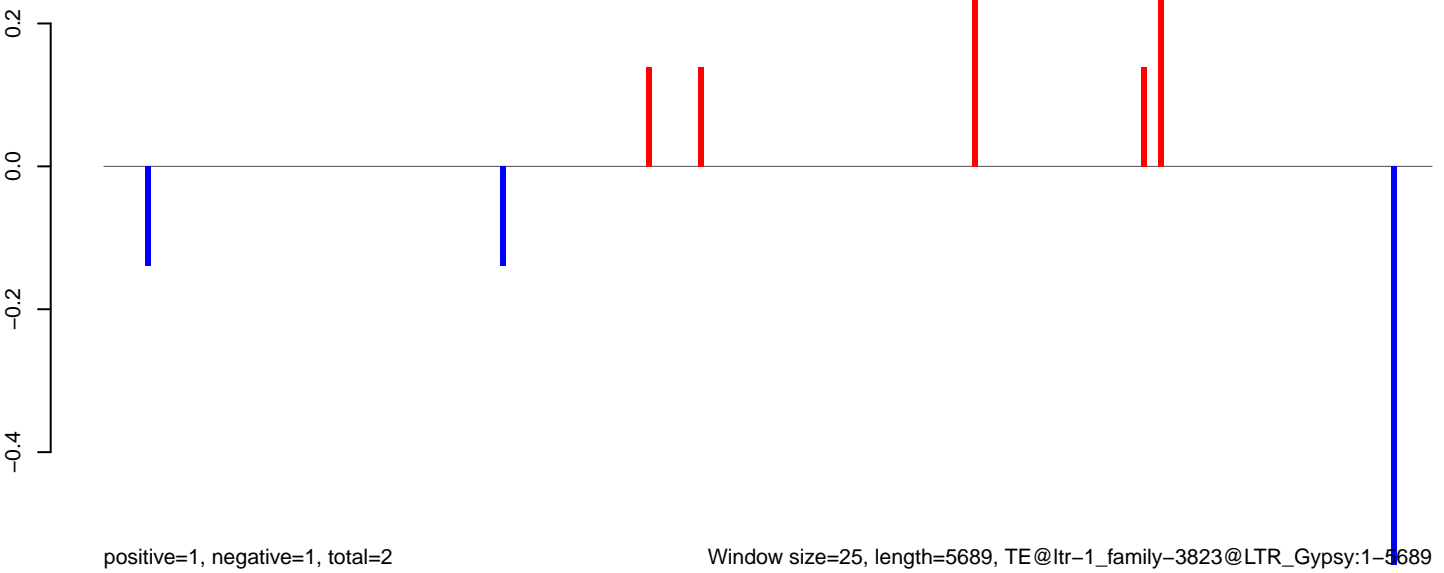
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



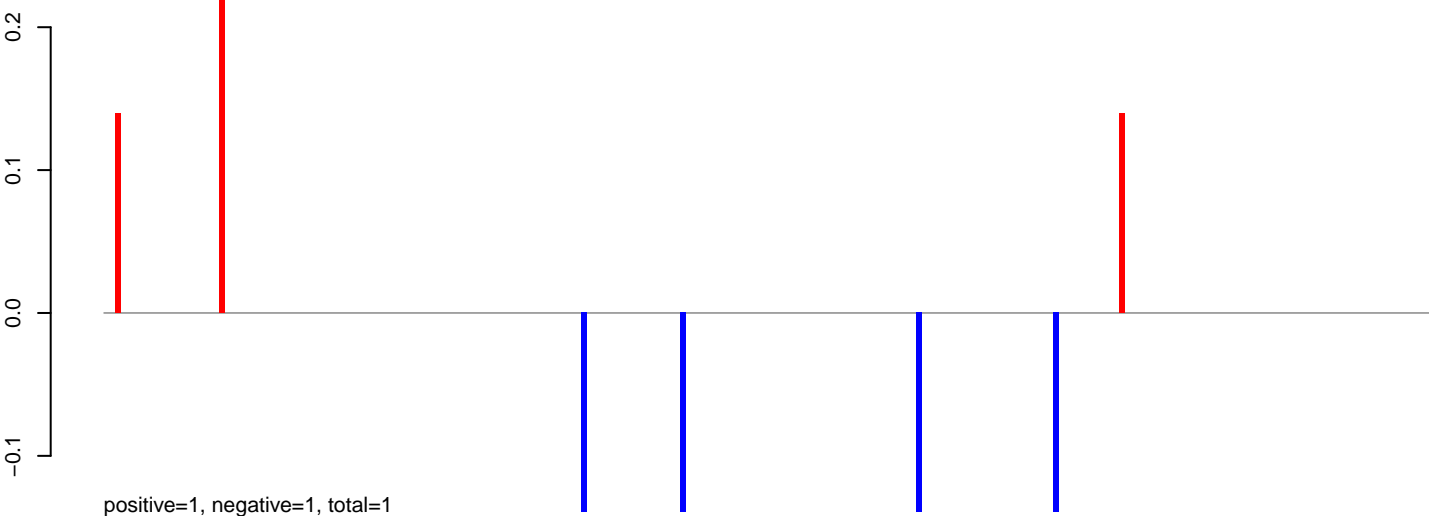
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



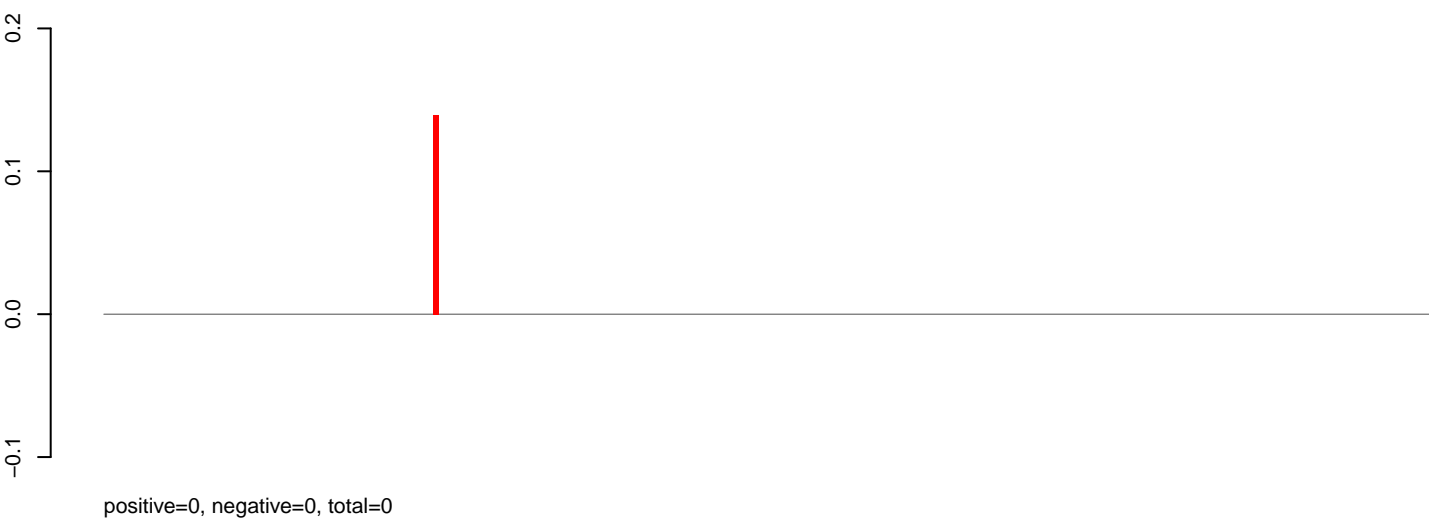
**AeAlbo\_C636\_6dpi\_SINV2.rep**



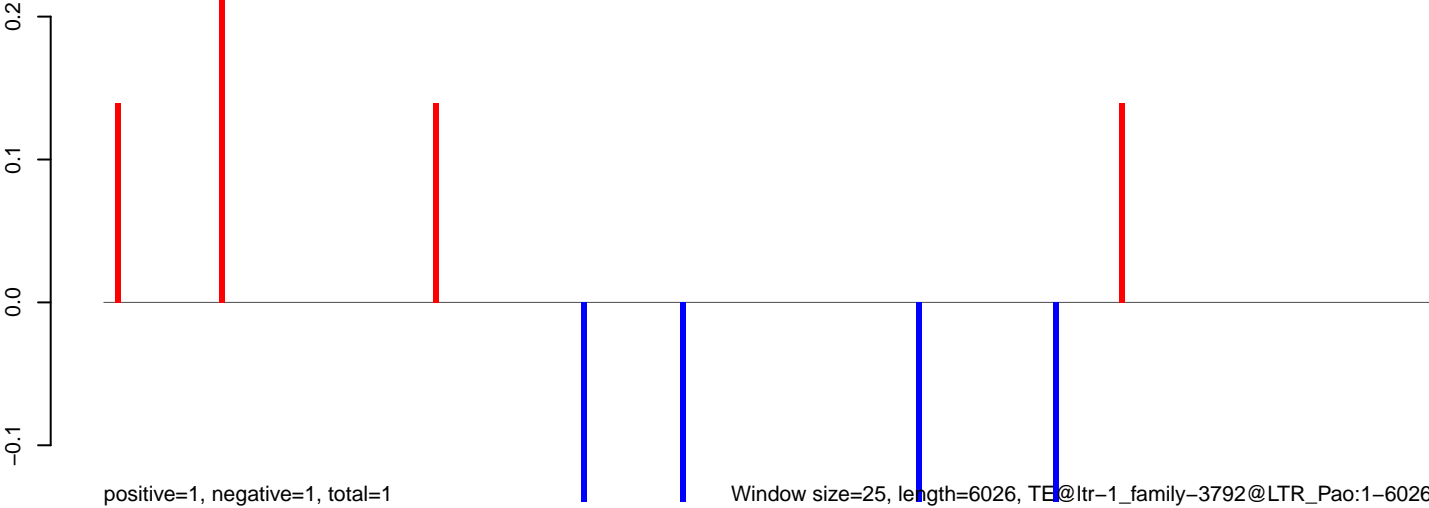
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

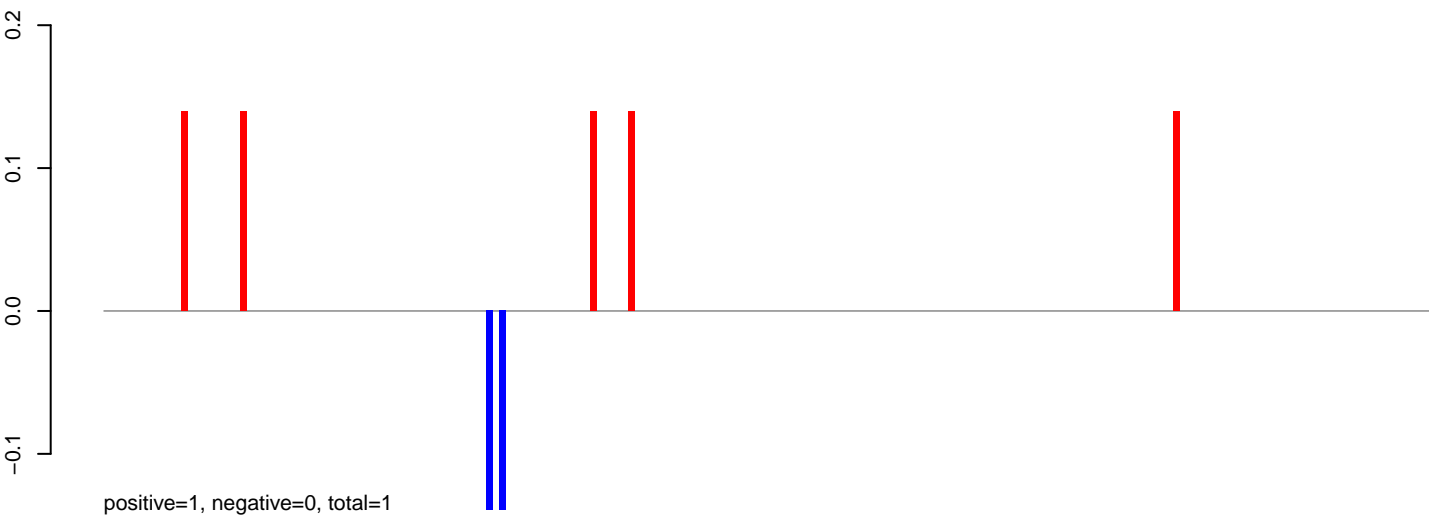


AeAlbo\_C636\_6dpi\_SINV2.rep

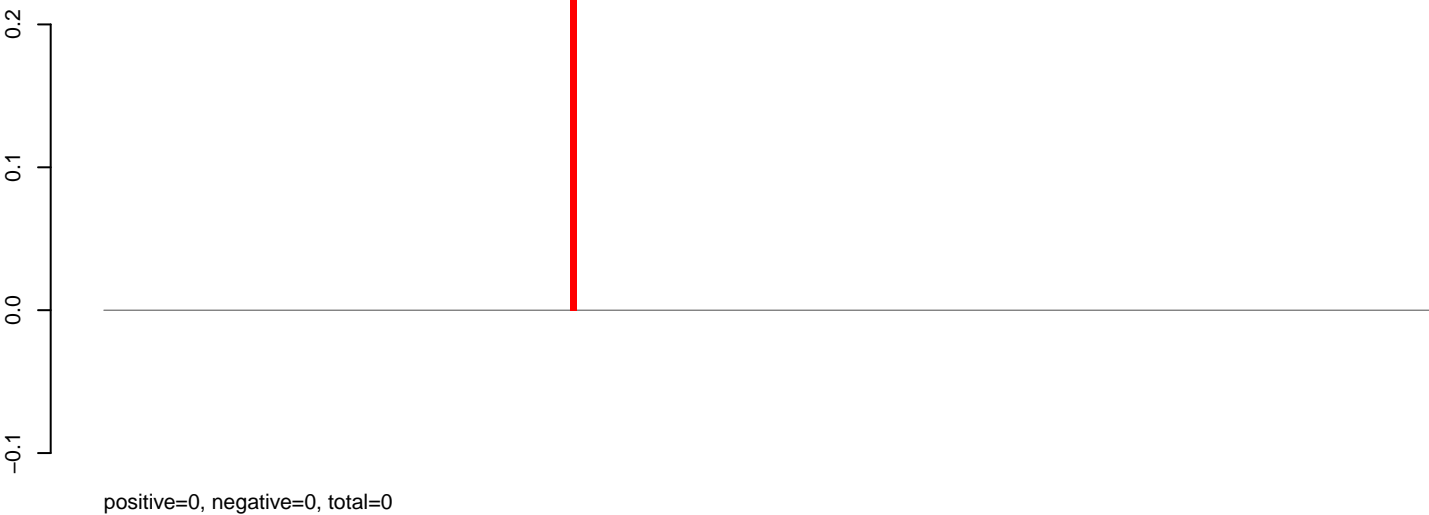


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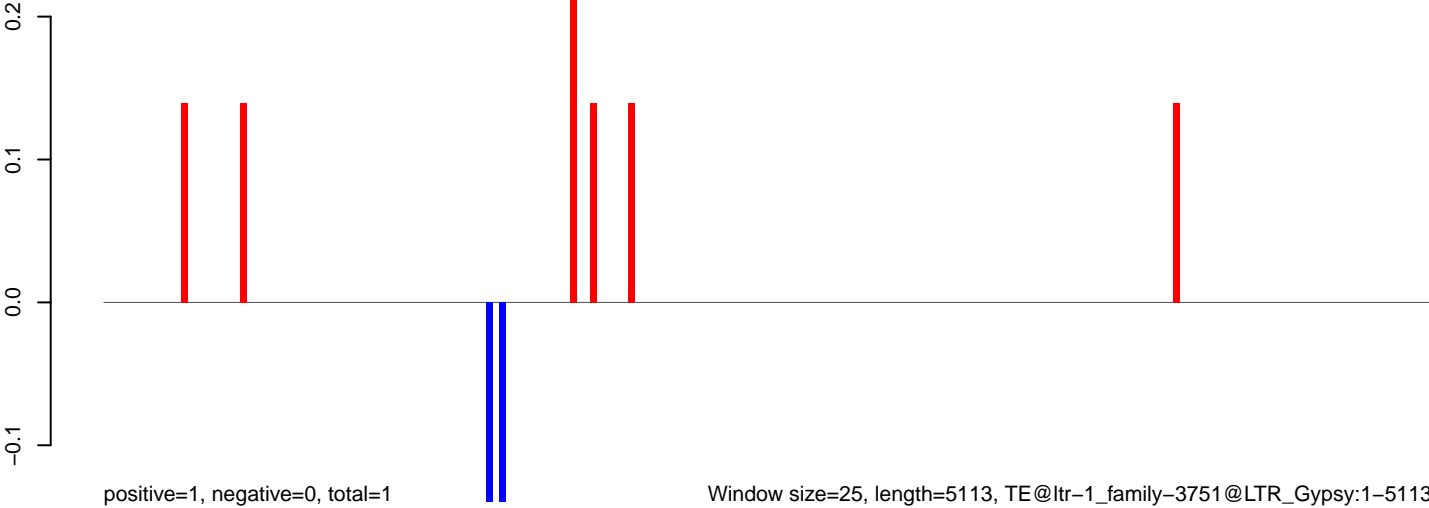
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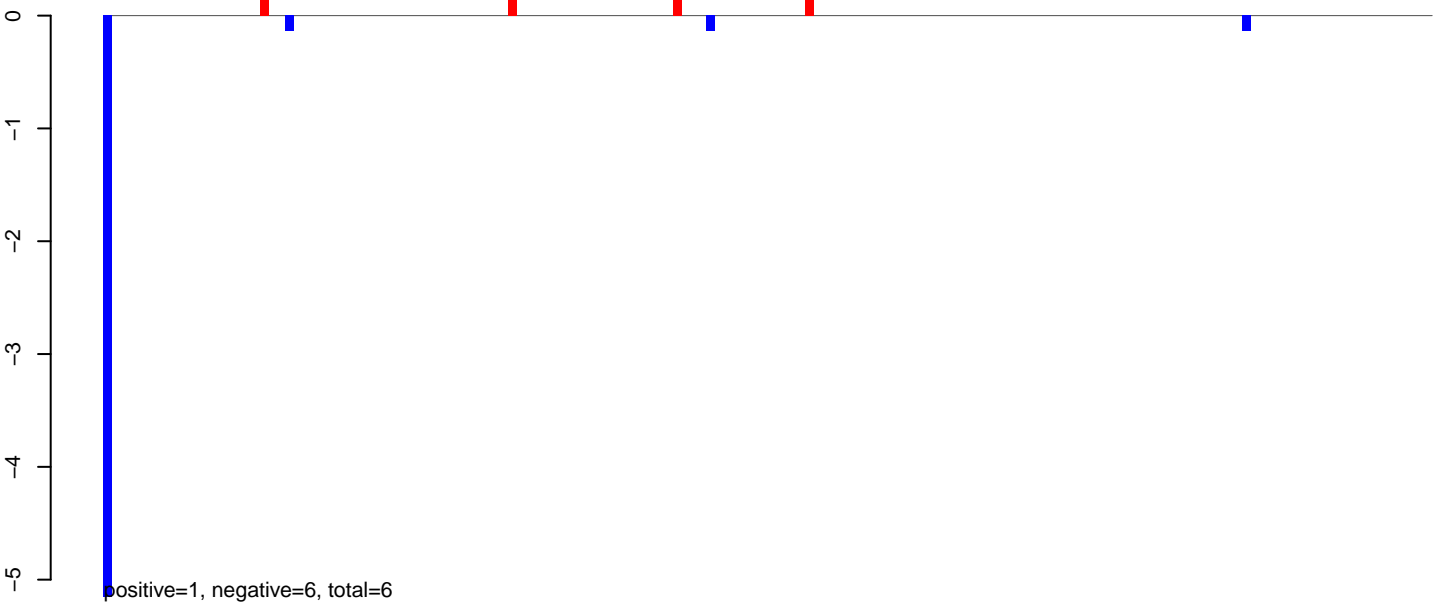
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



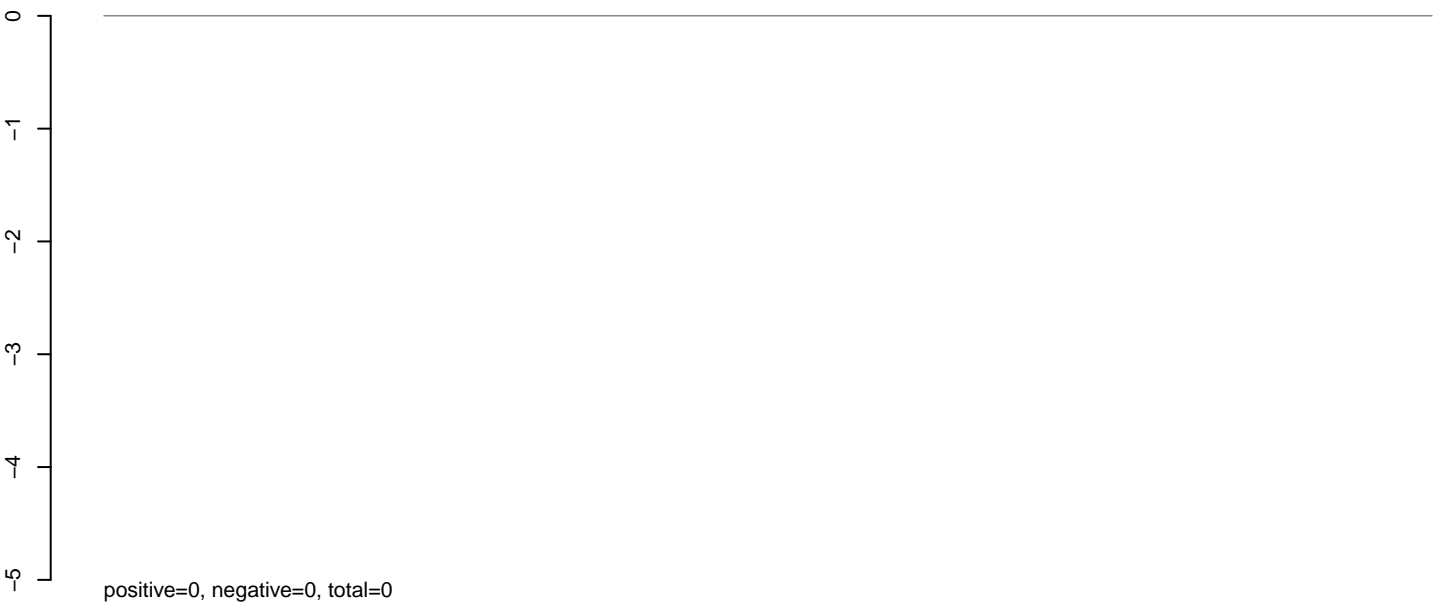
AeAlbo\_C636\_6dpi\_SINV2.rep



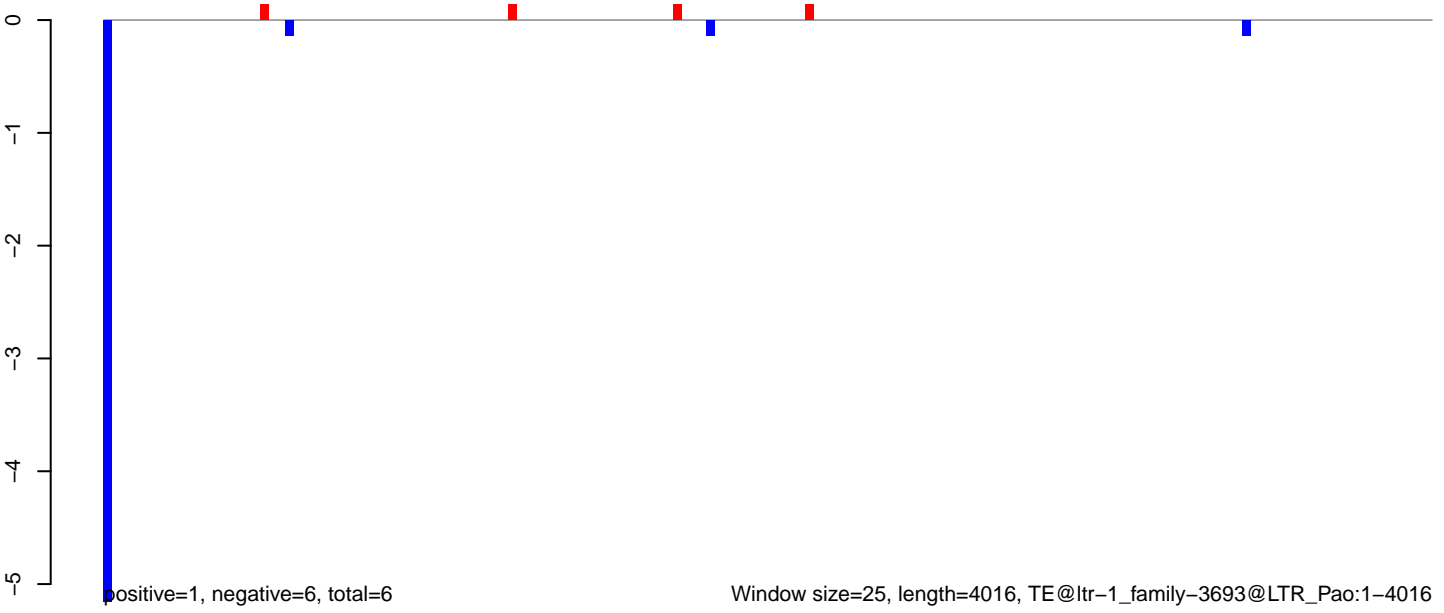
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



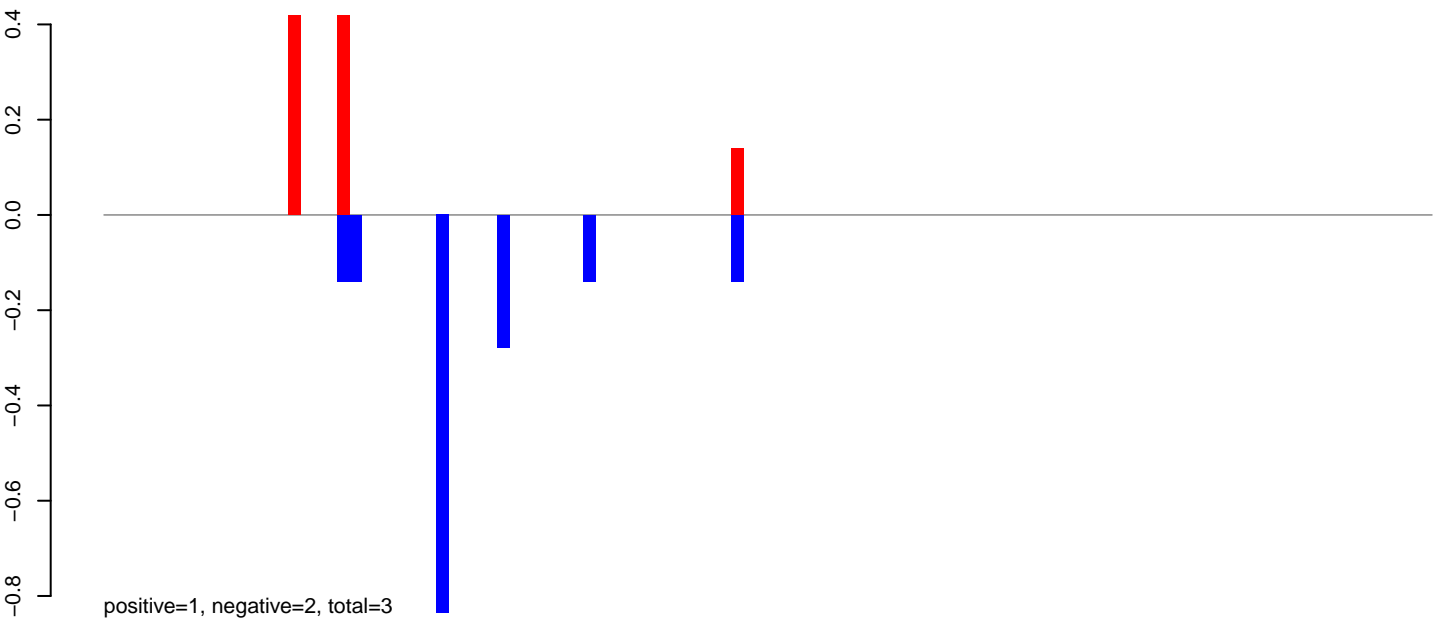
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



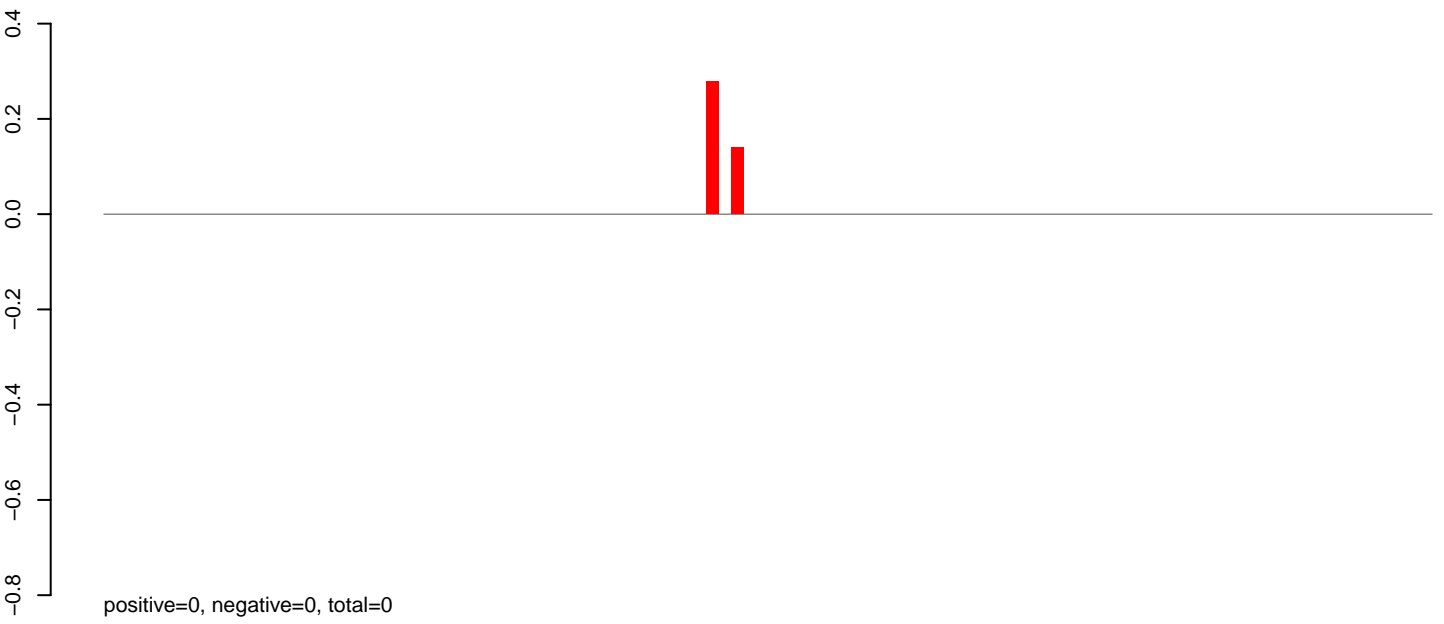
AeAlbo\_C636\_6dpi\_SINV2.rep



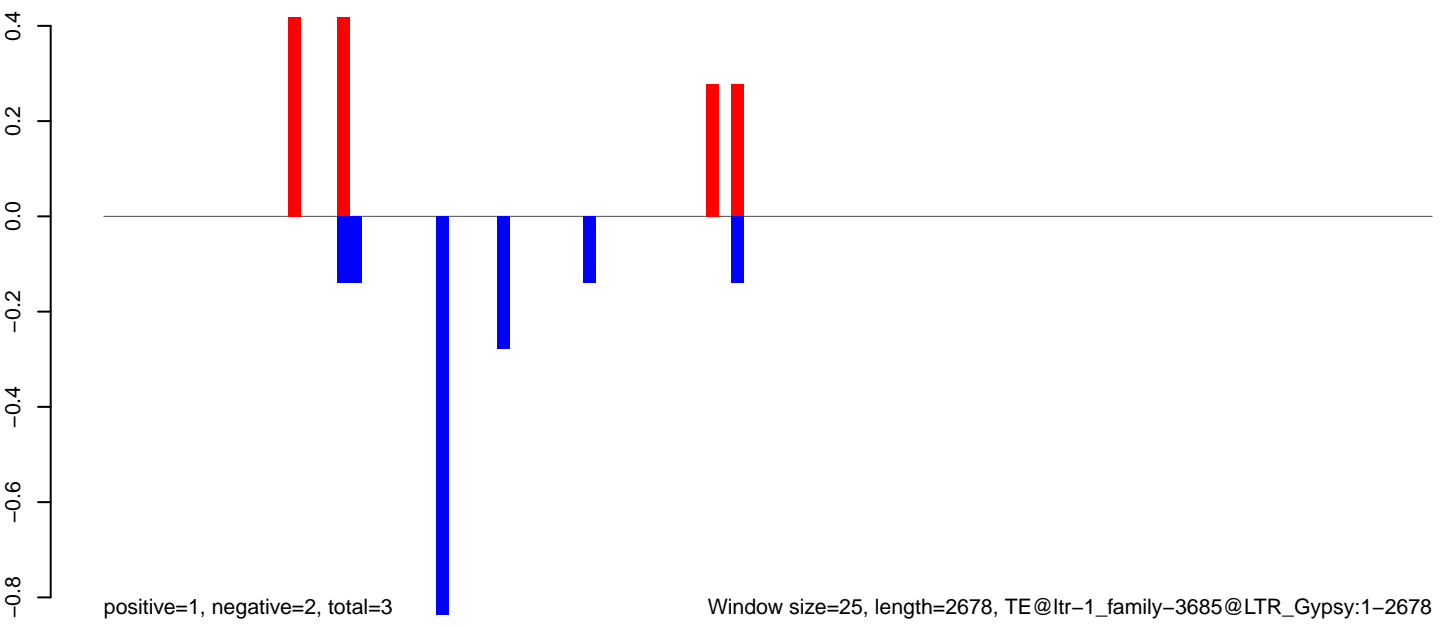
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



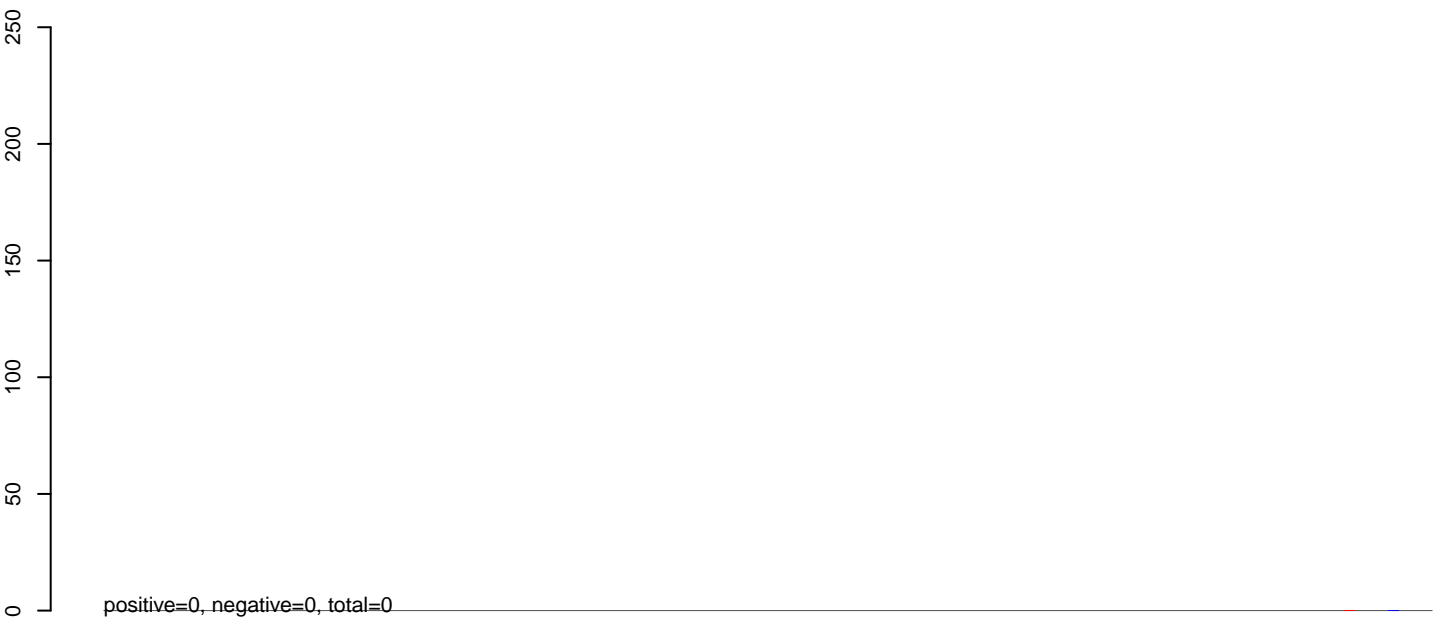
AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

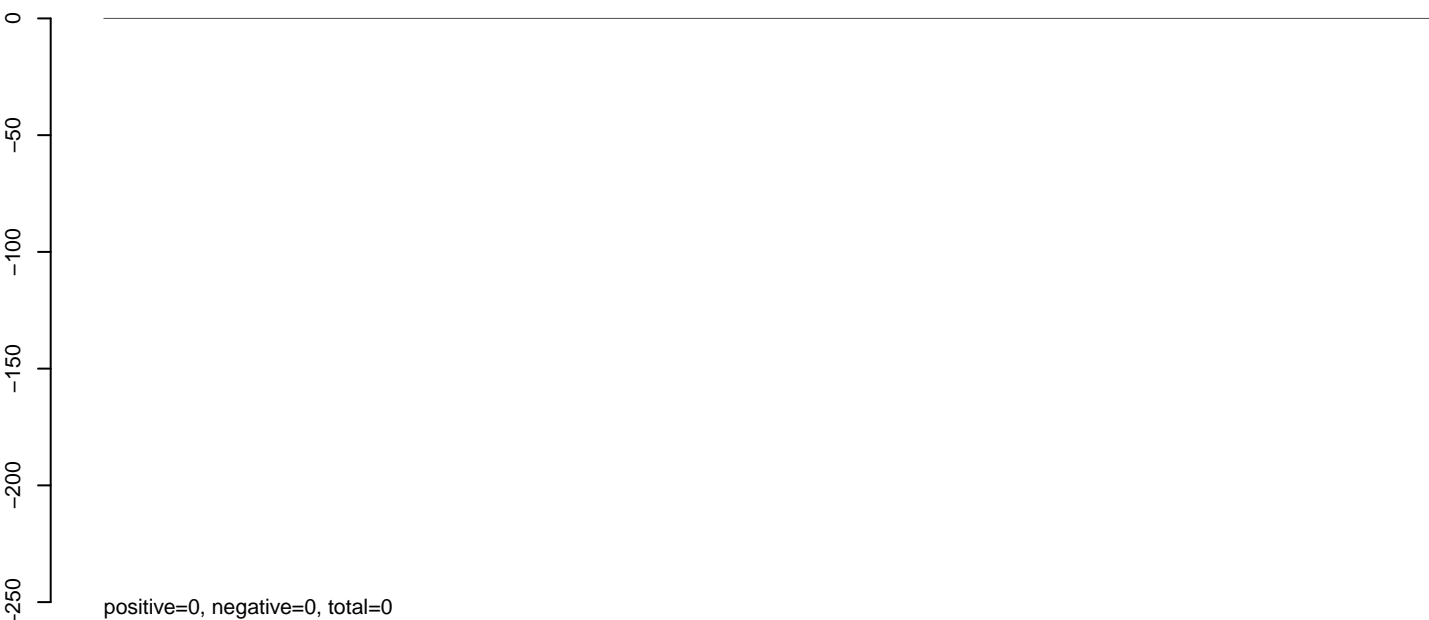


0 500 1000 1500 2000 2500 3000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

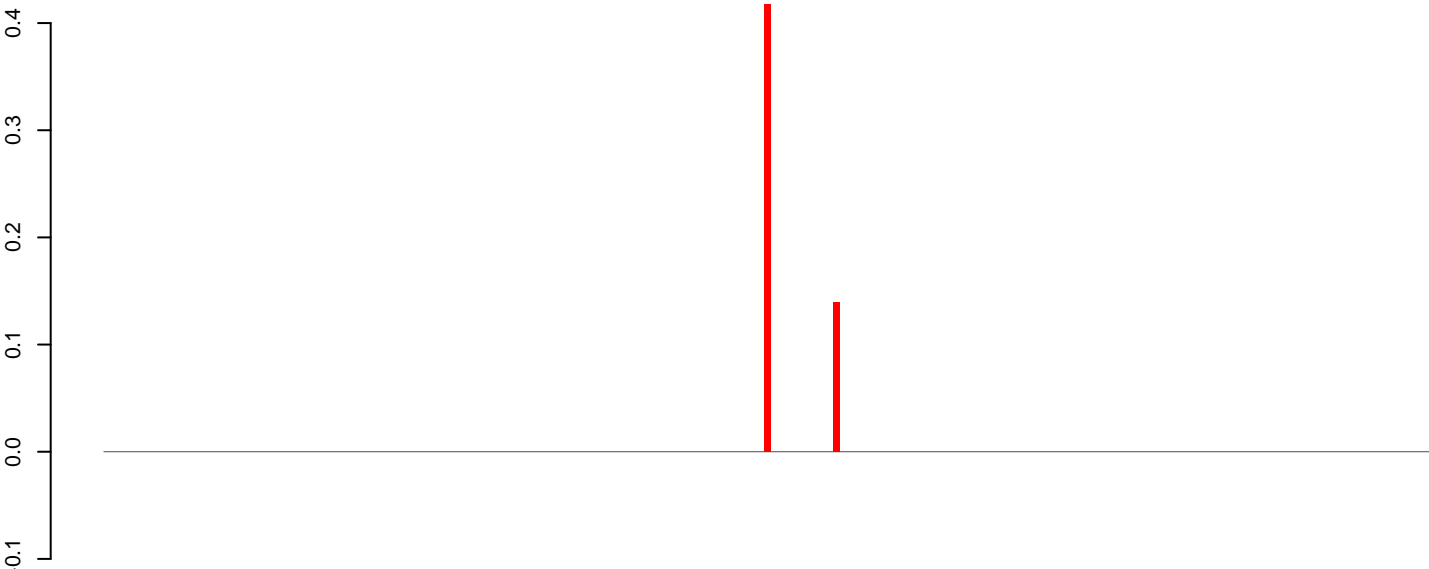


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0 500 1000 1500 2000

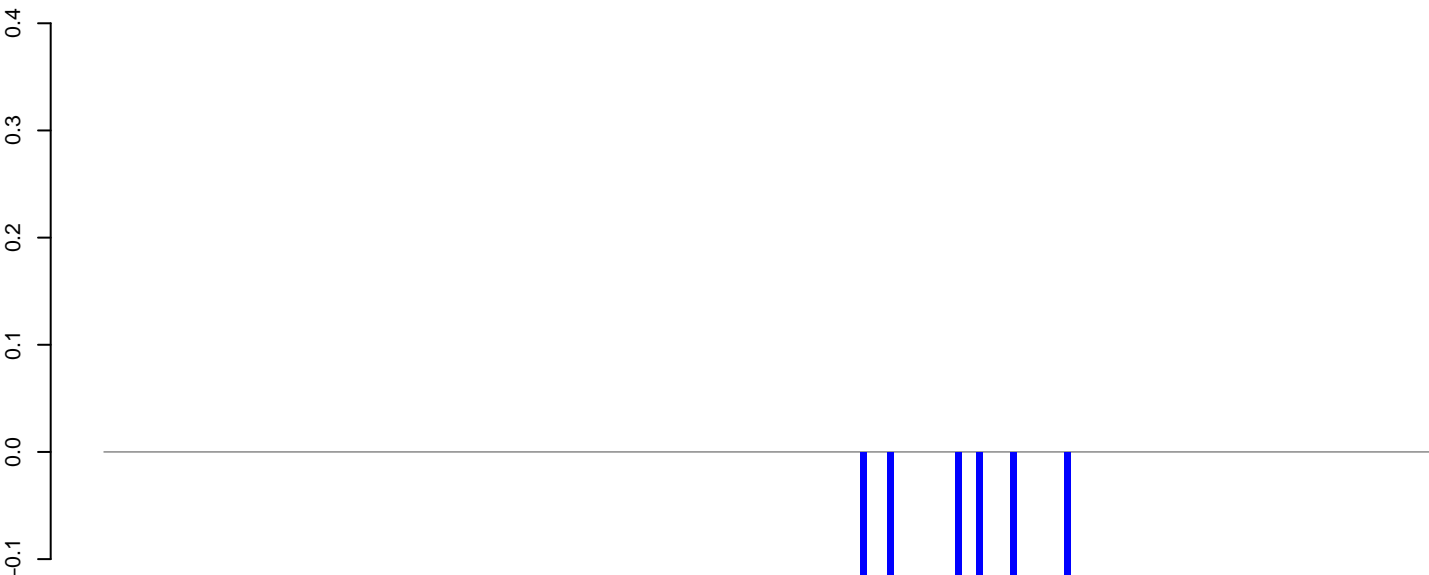


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



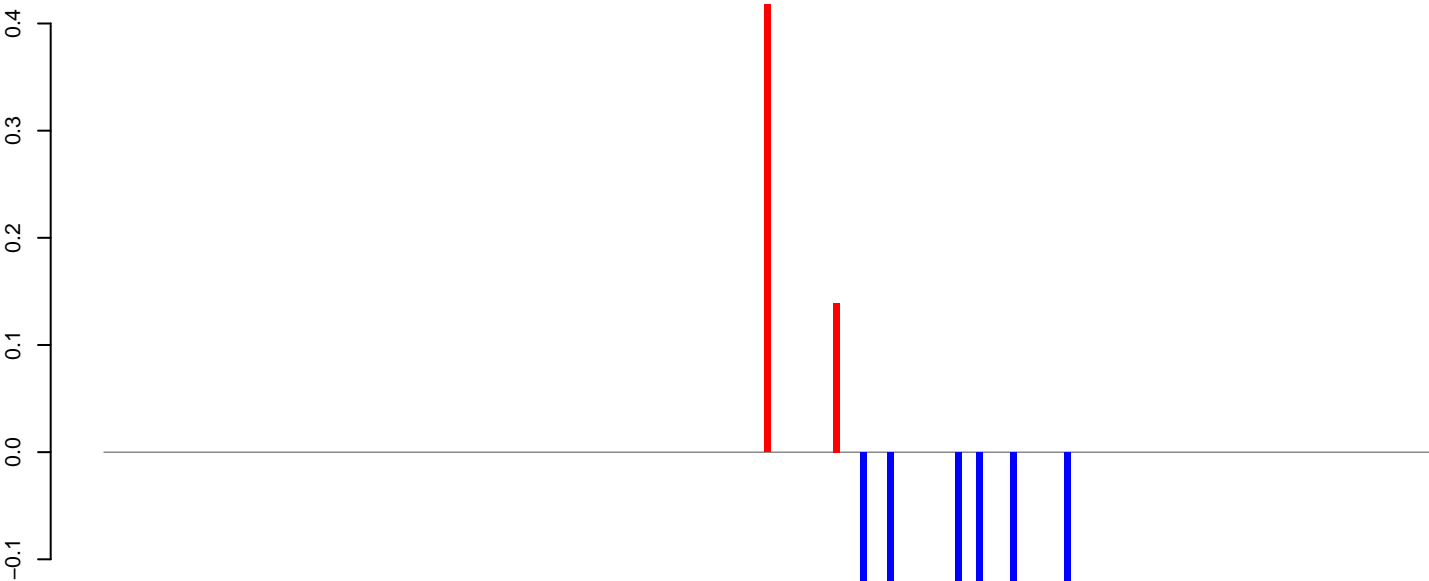
positive=1, negative=0, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



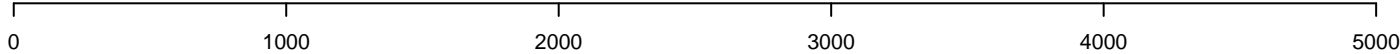
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**AeAlbo\_C636\_6dpi\_SINV2.rep**

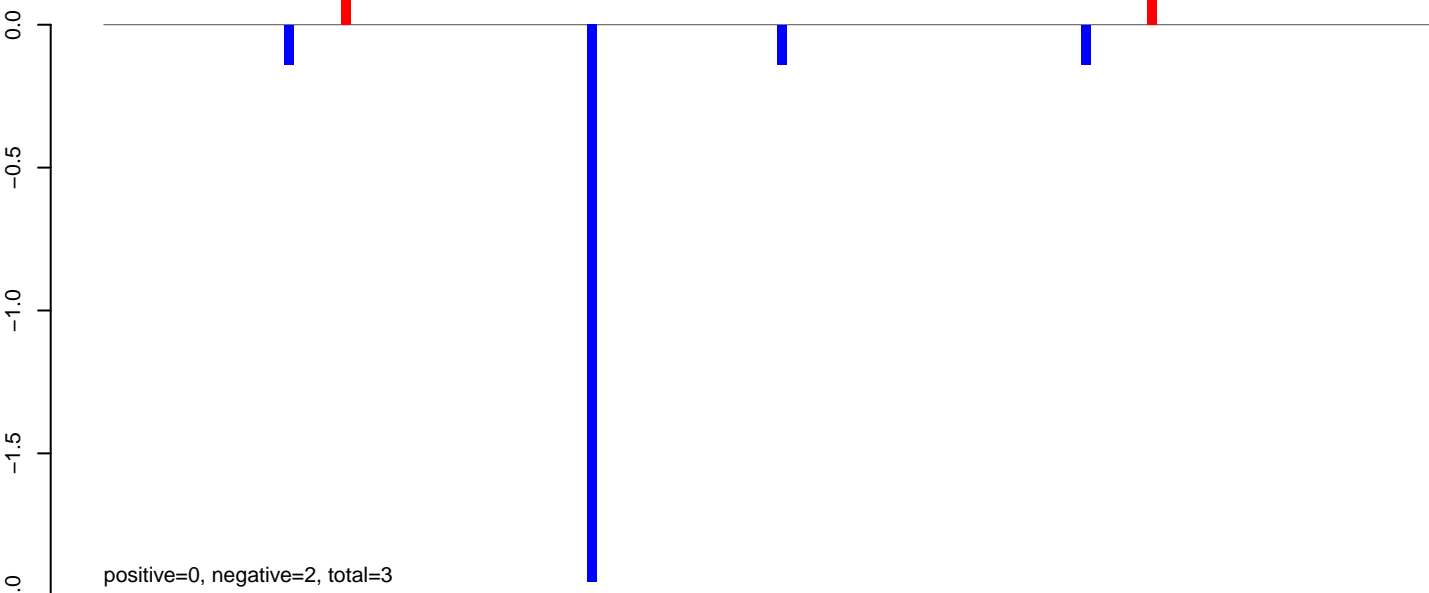


positive=1, negative=1, total=1

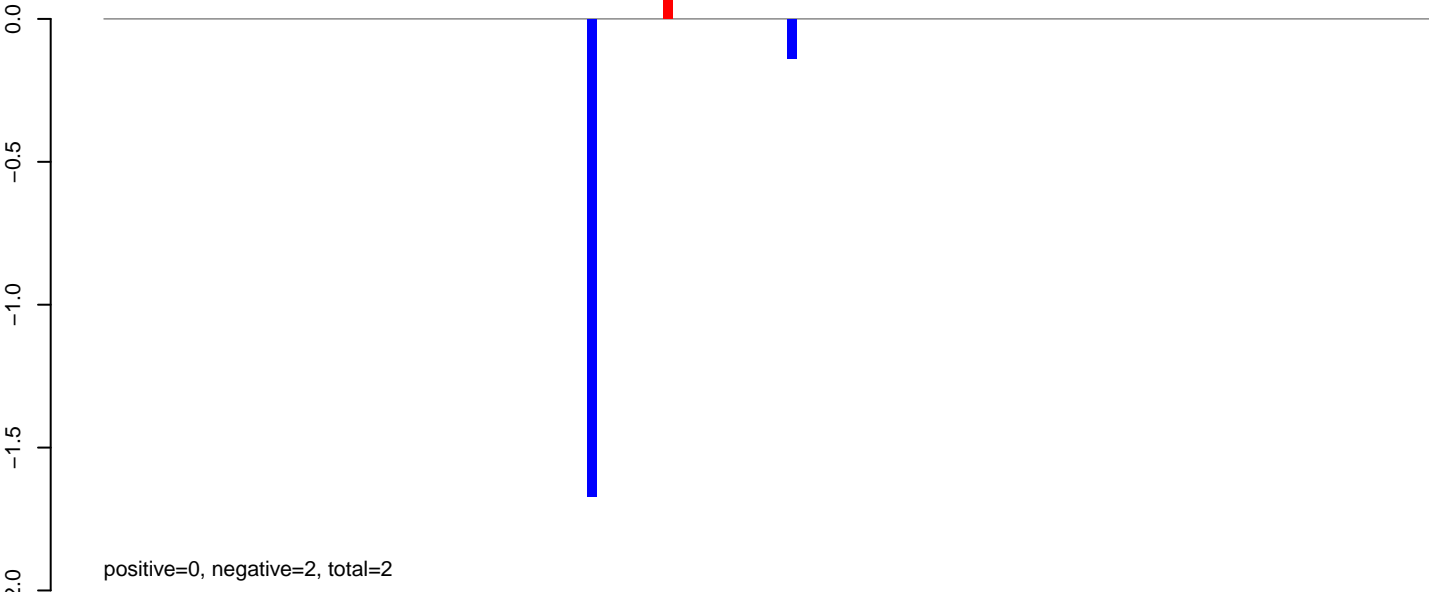
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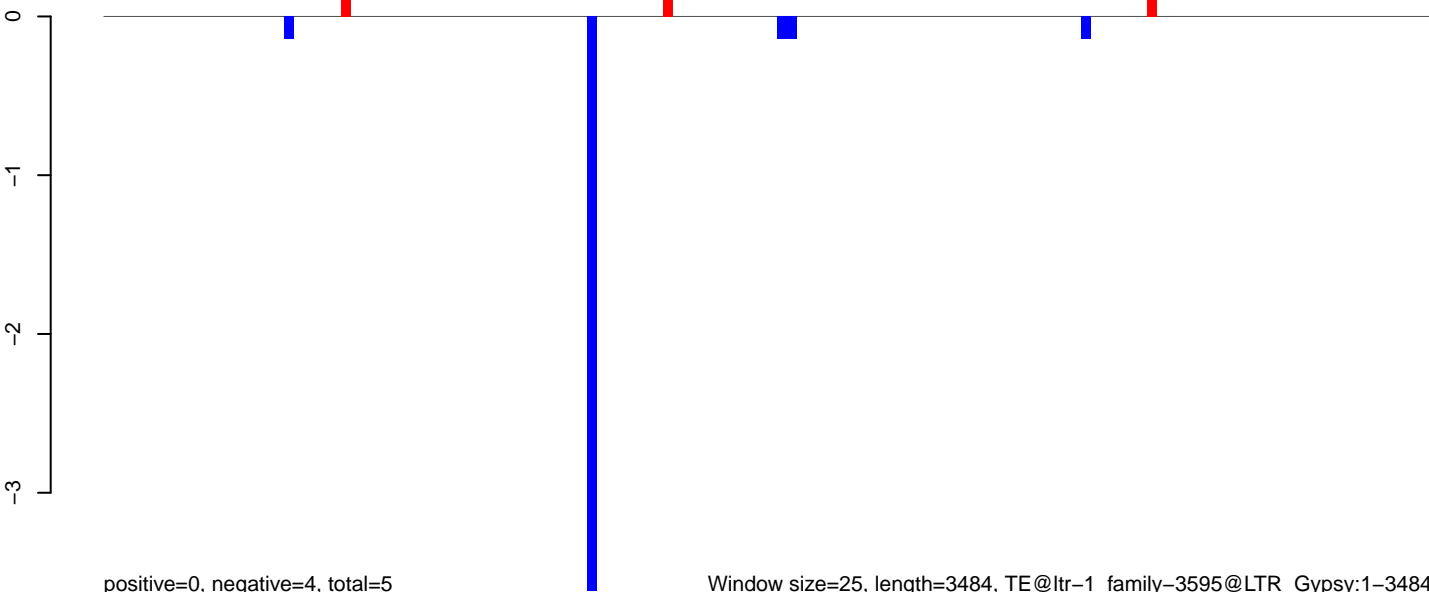
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



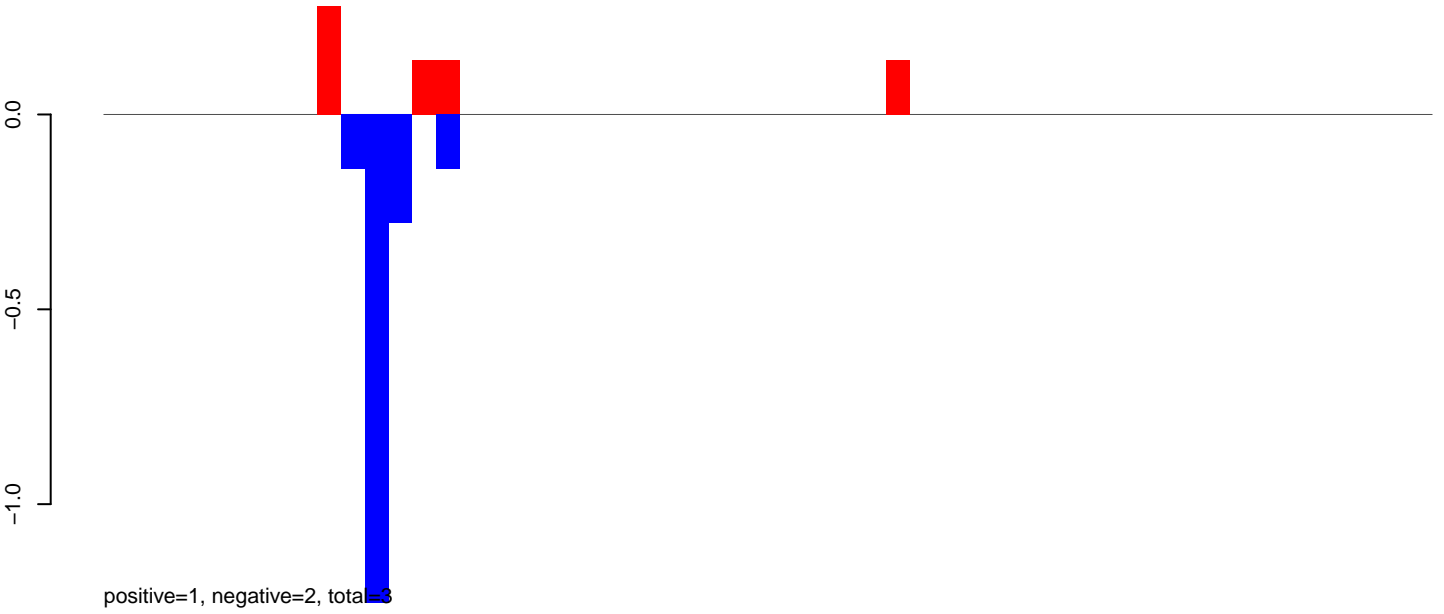
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



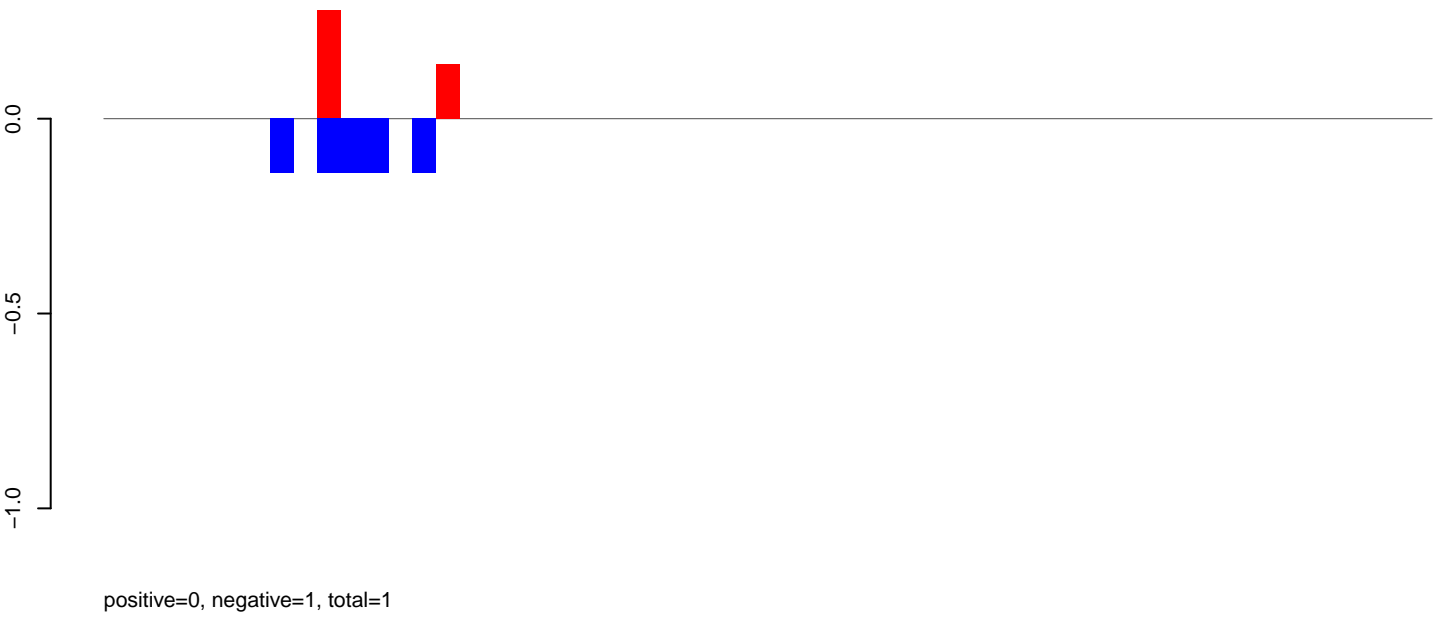
AeAlbo\_C636\_6dpi\_SINV2.rep



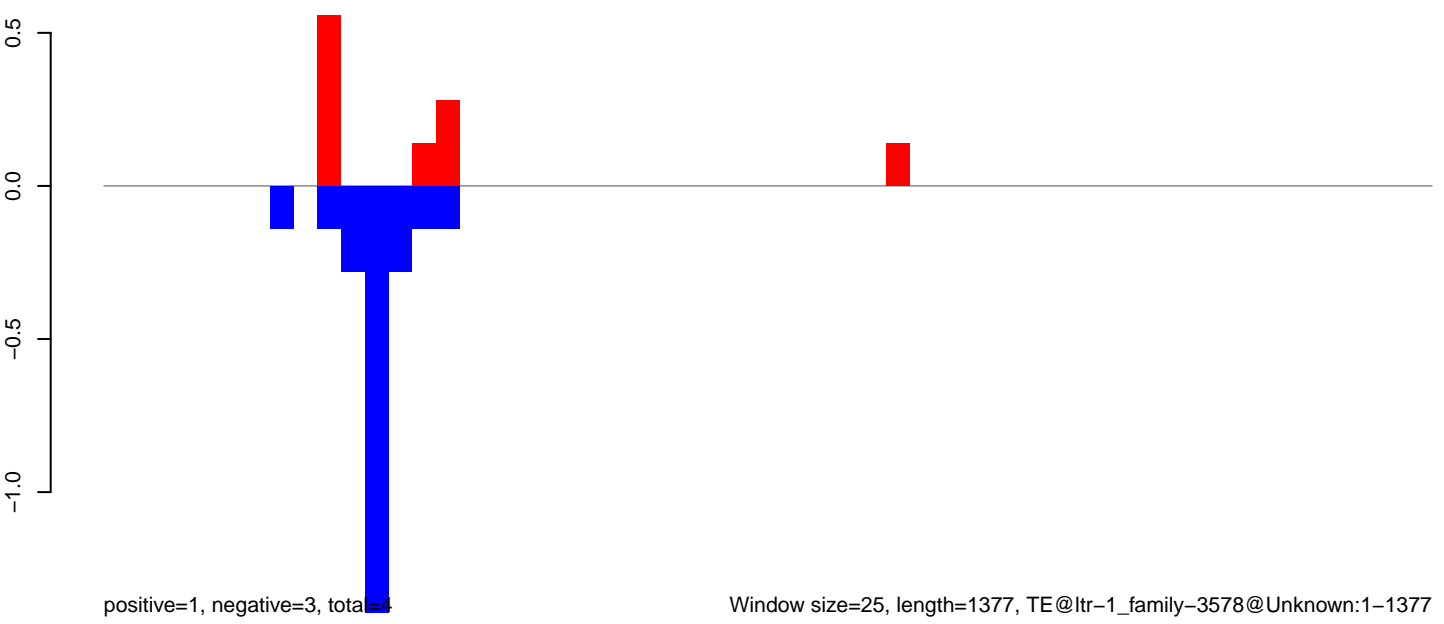
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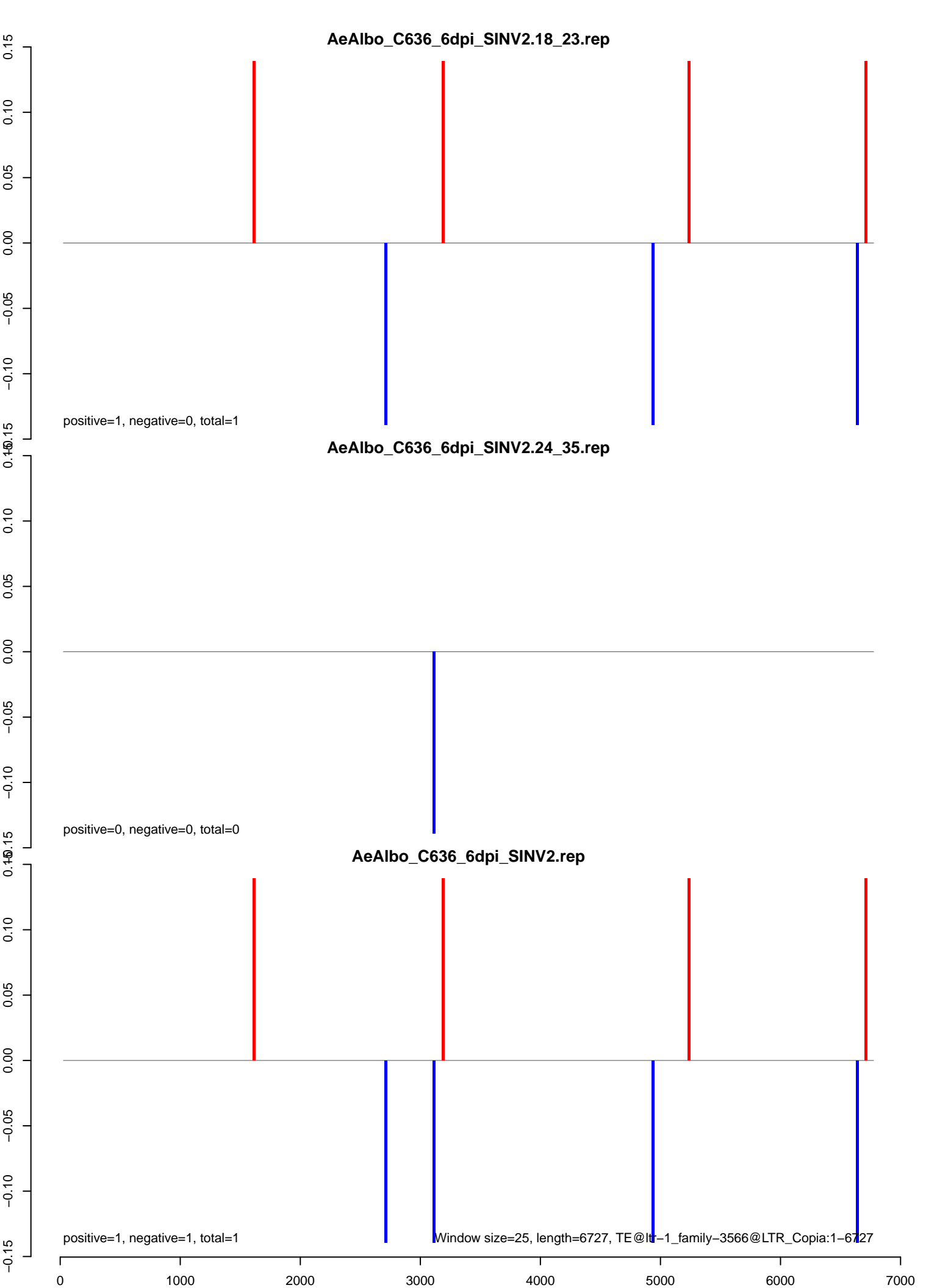


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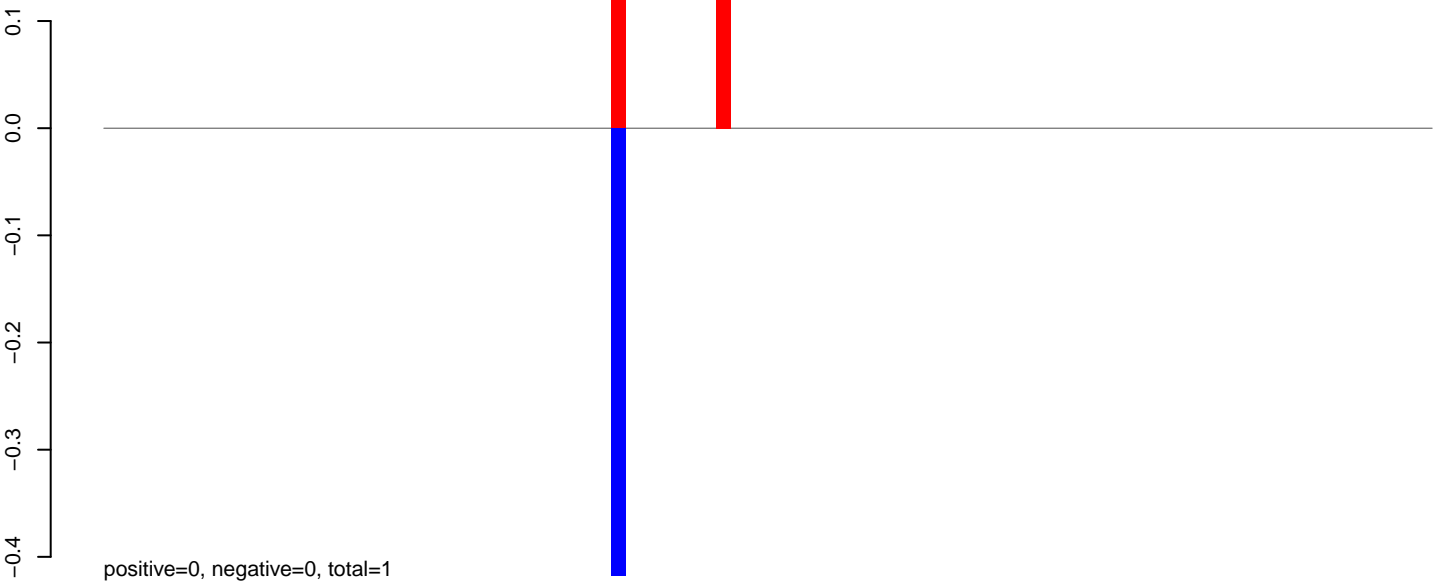


AeAlbo\_C636\_6dpi\_SINV2.rep

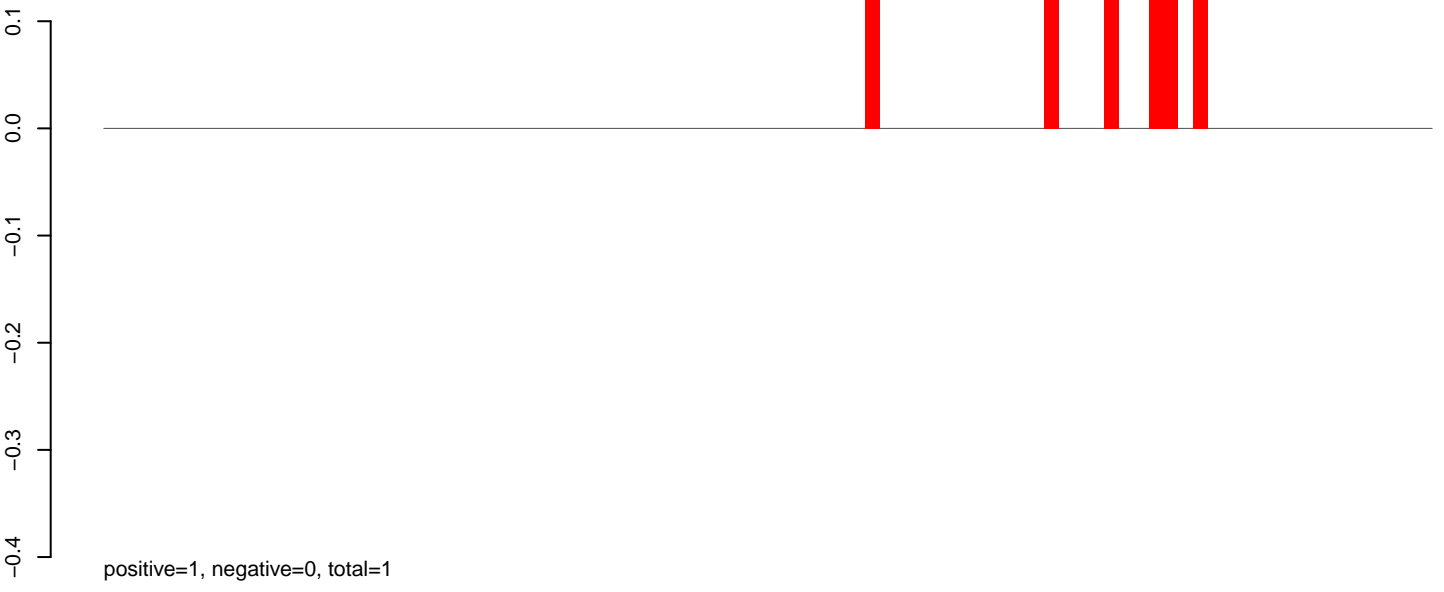




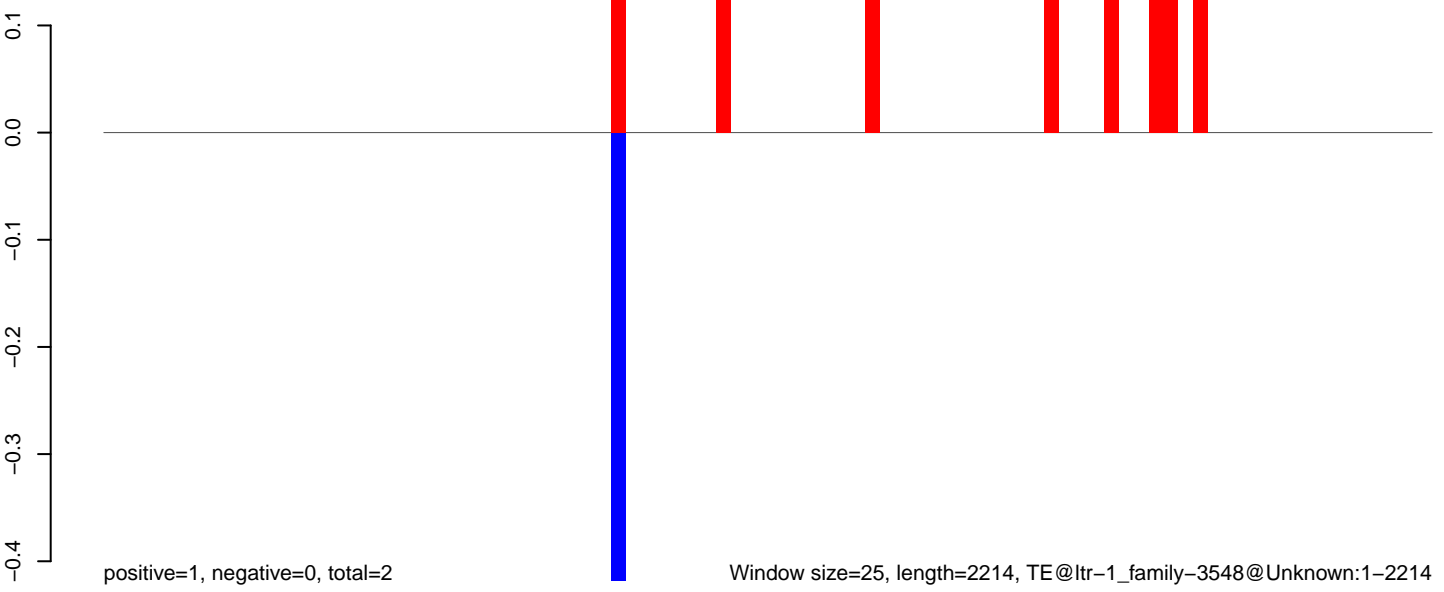
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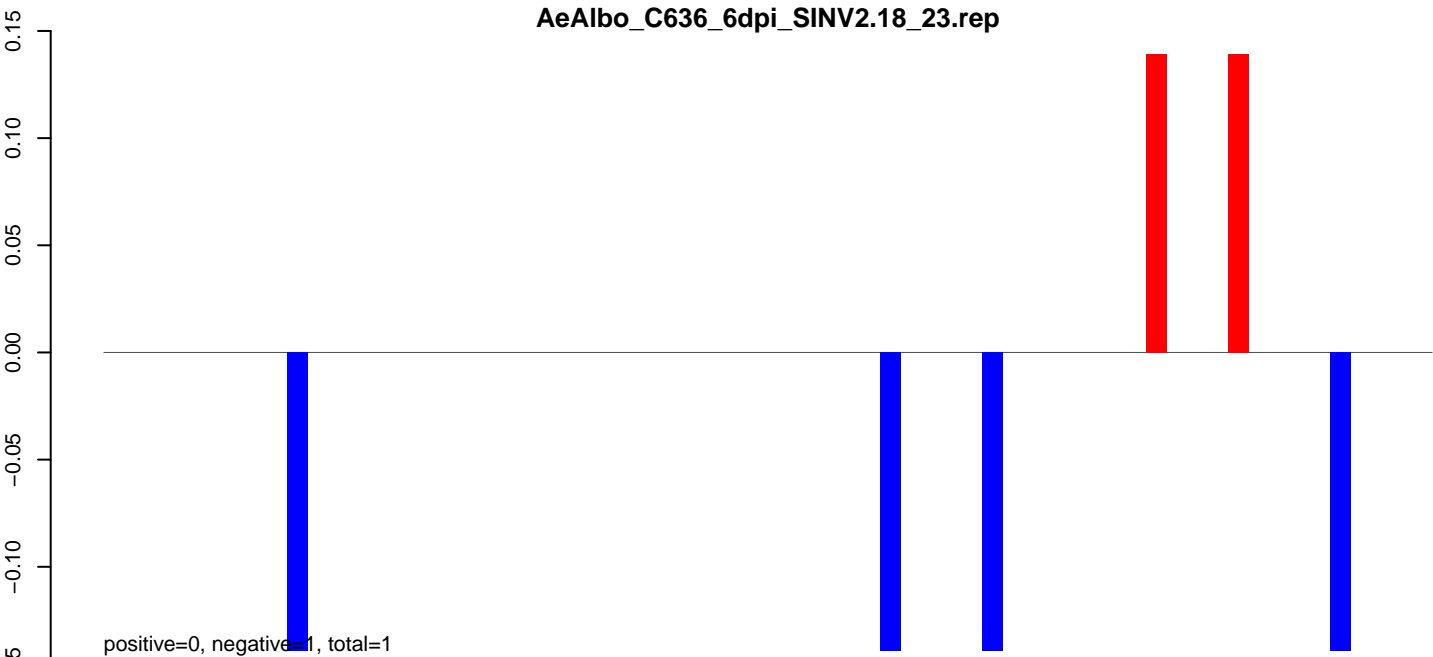
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



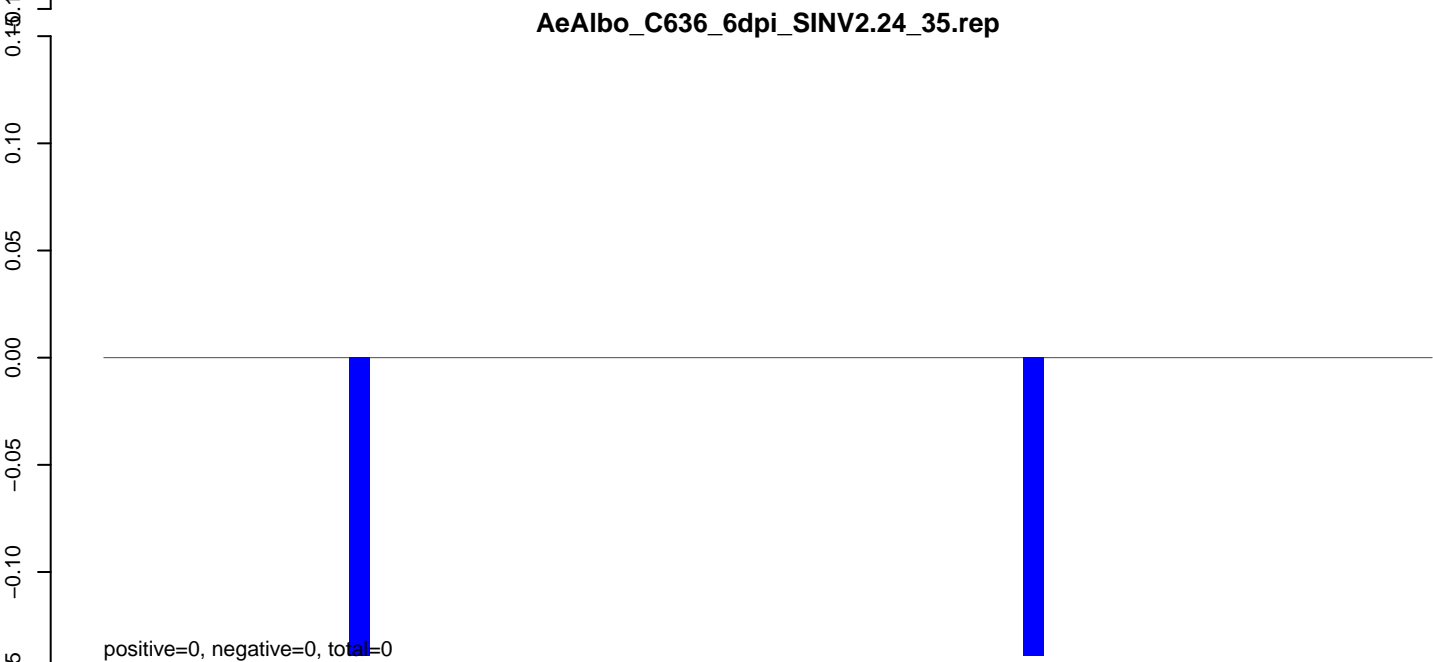
AeAlbo\_C636\_6dpi\_SINV2.rep



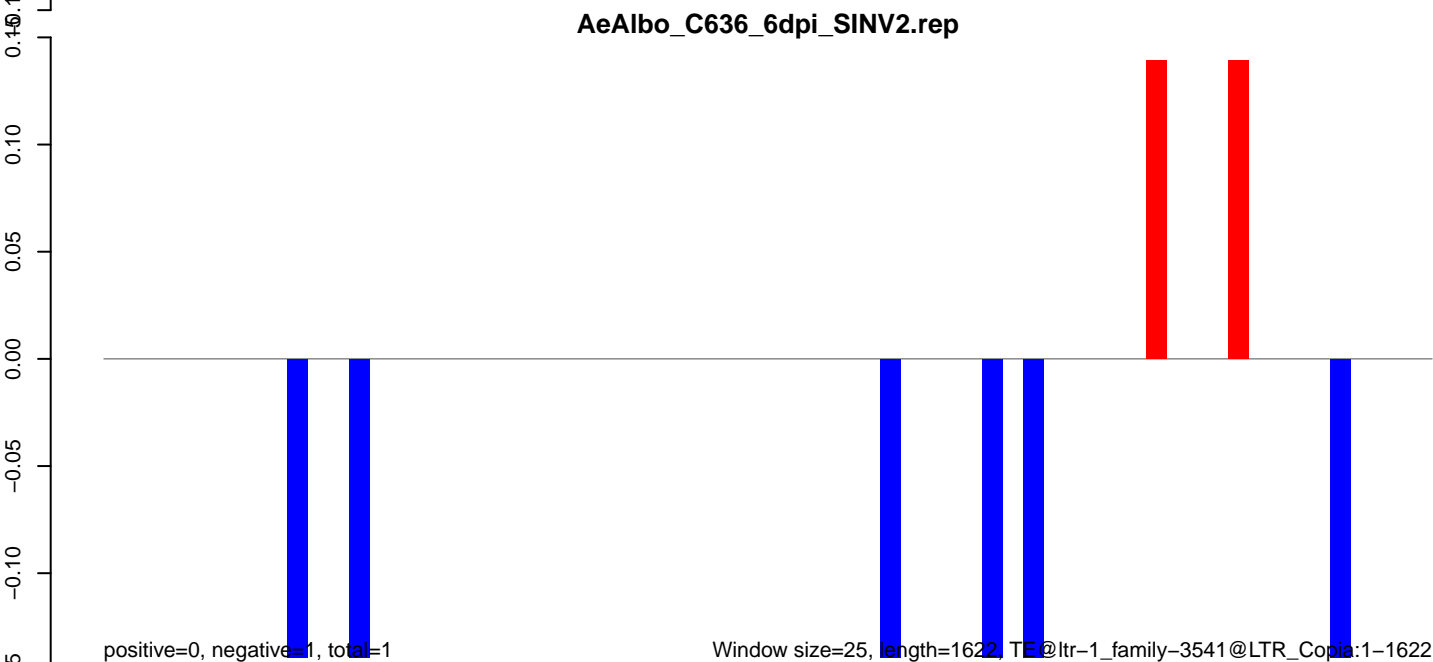
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

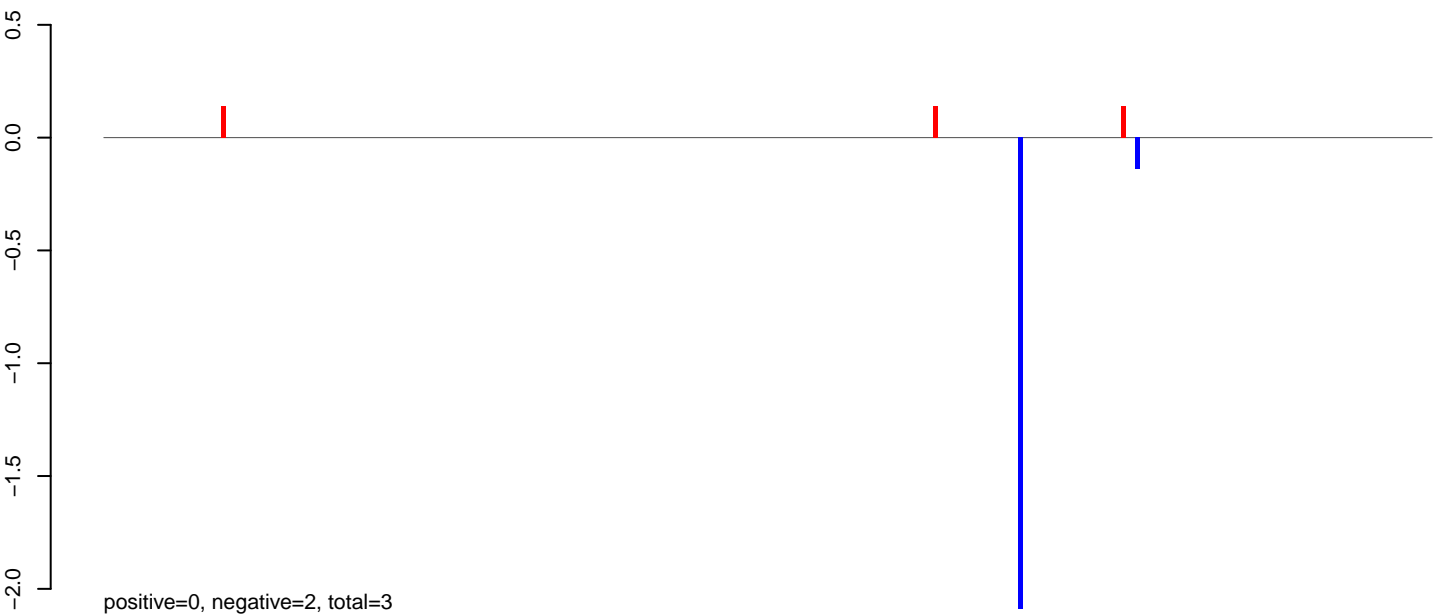


**AeAlbo\_C636\_6dpi\_SINV2.rep**

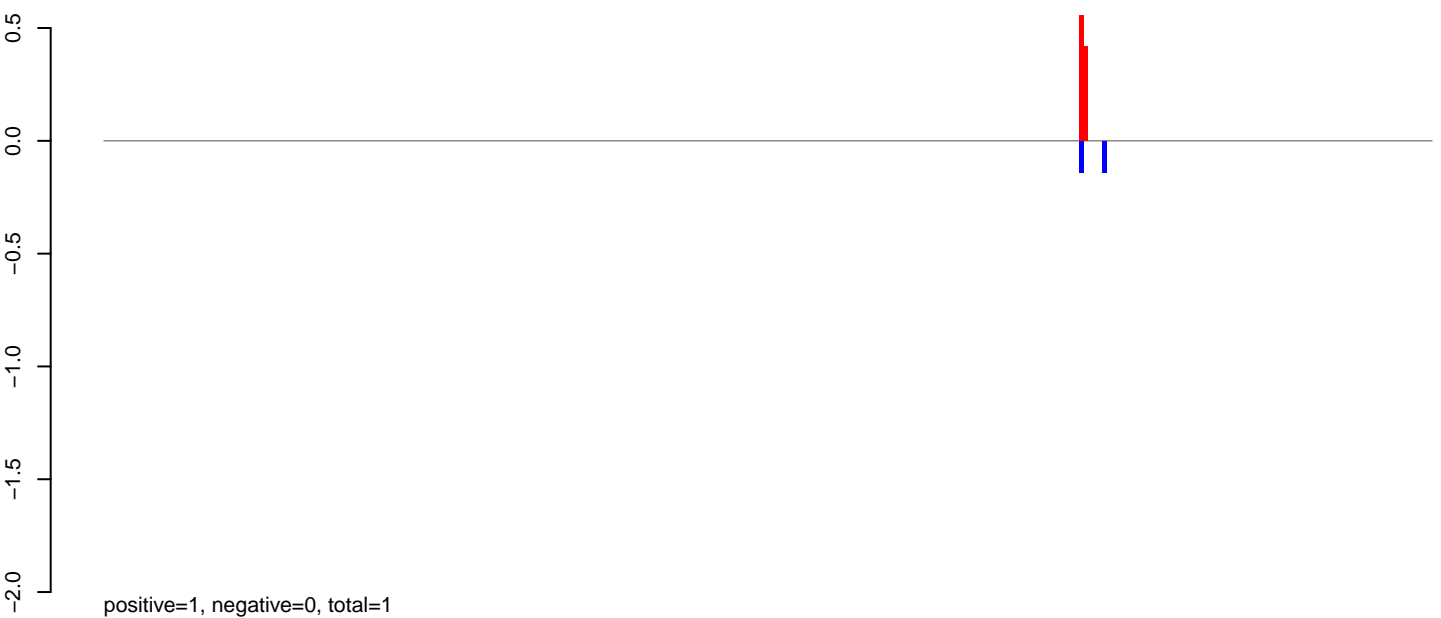


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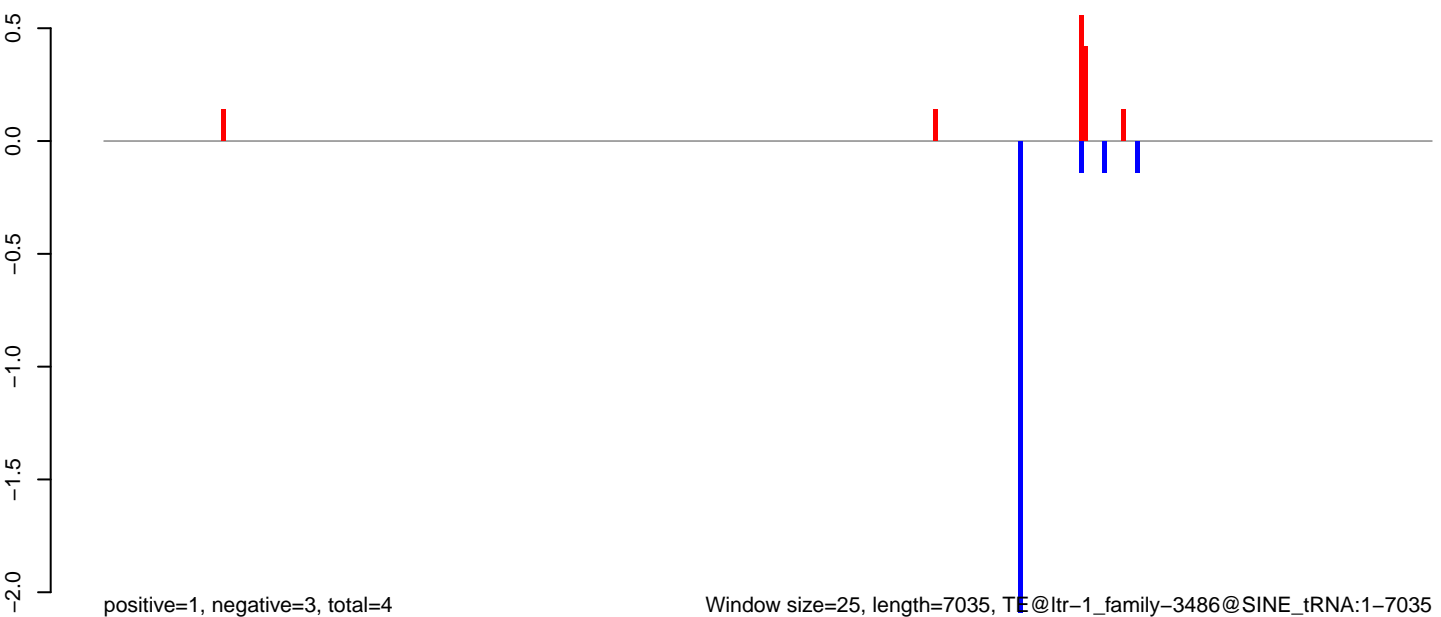
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



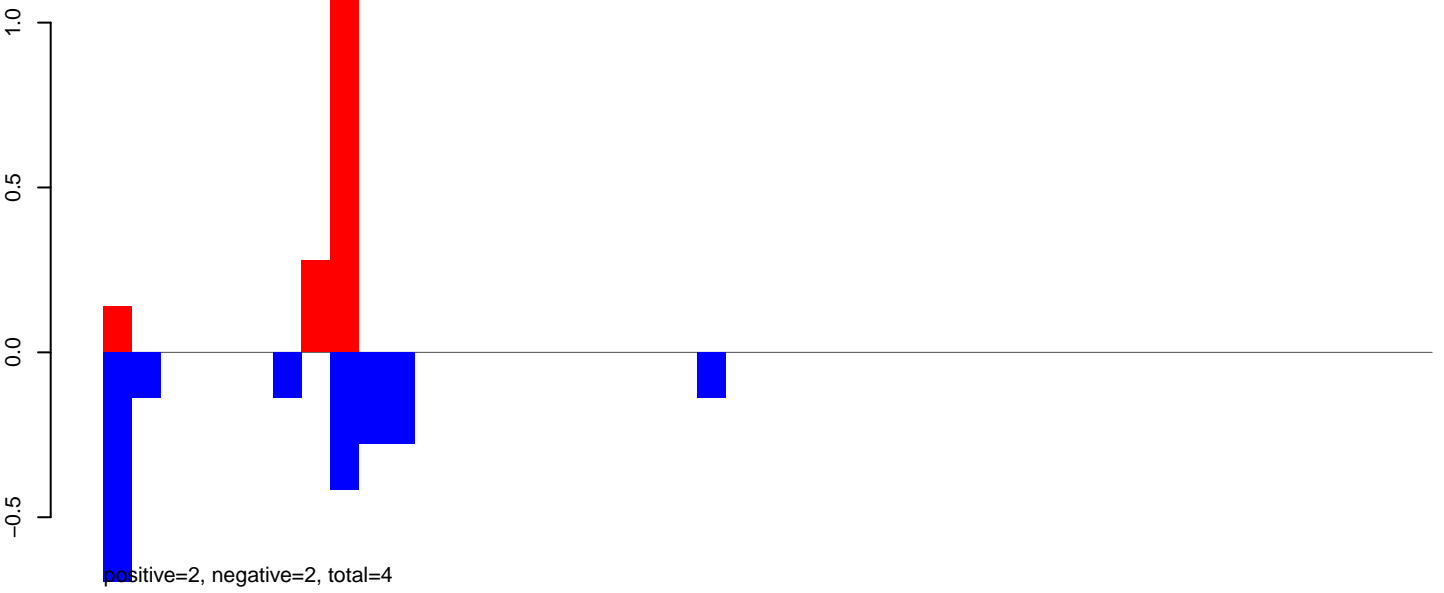
AeAlbo\_C636\_6dpi\_SINV2.rep



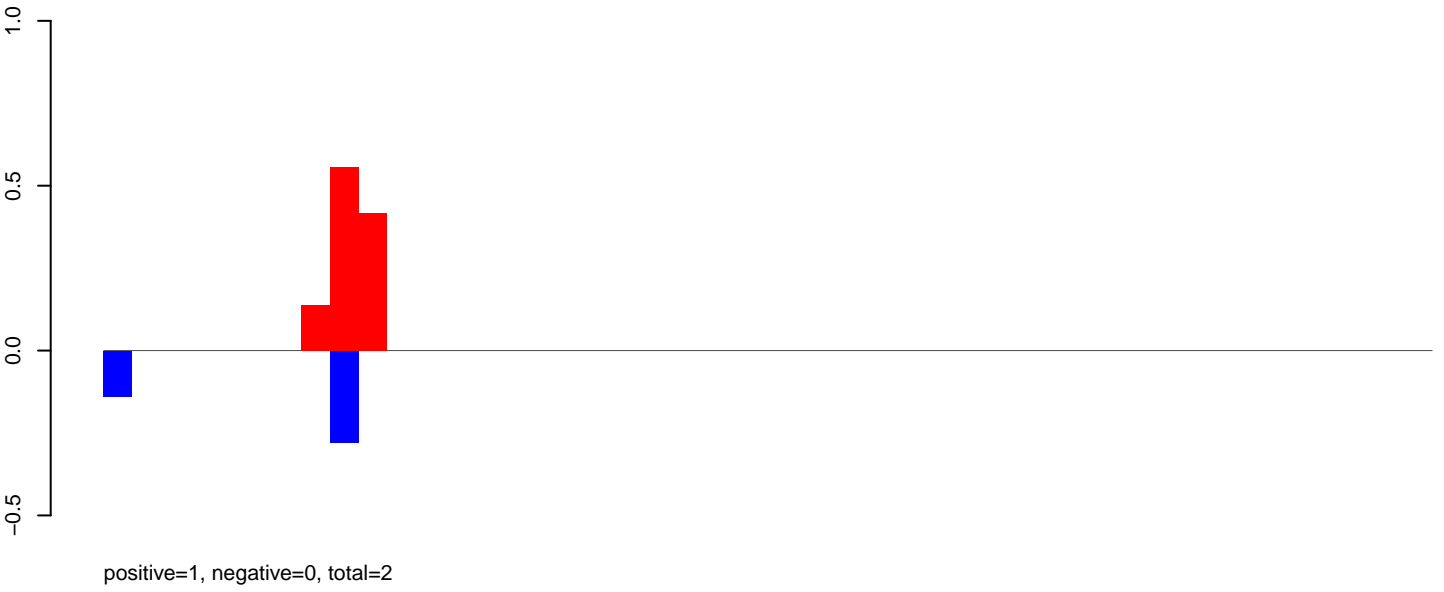
Window size=25, length=7035, TE@ltr-1\_family-3486@SINE\_tRNA:1-7035

0 1000 2000 3000 4000 5000 6000 7000

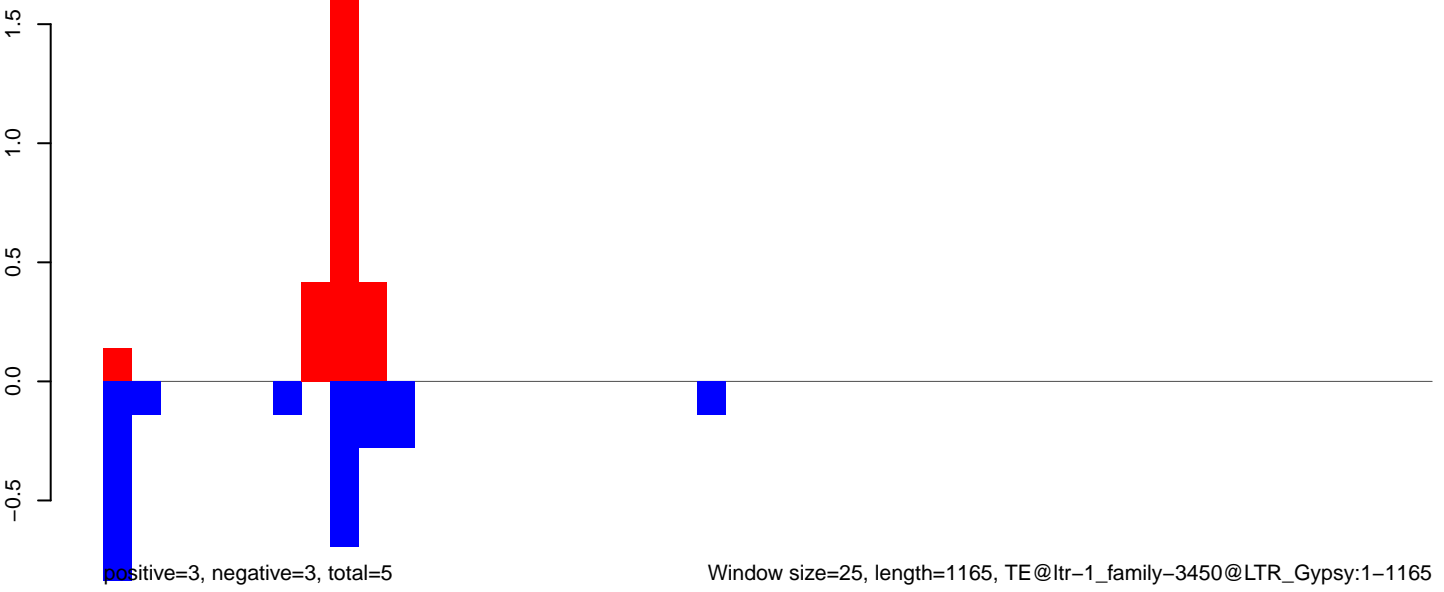
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



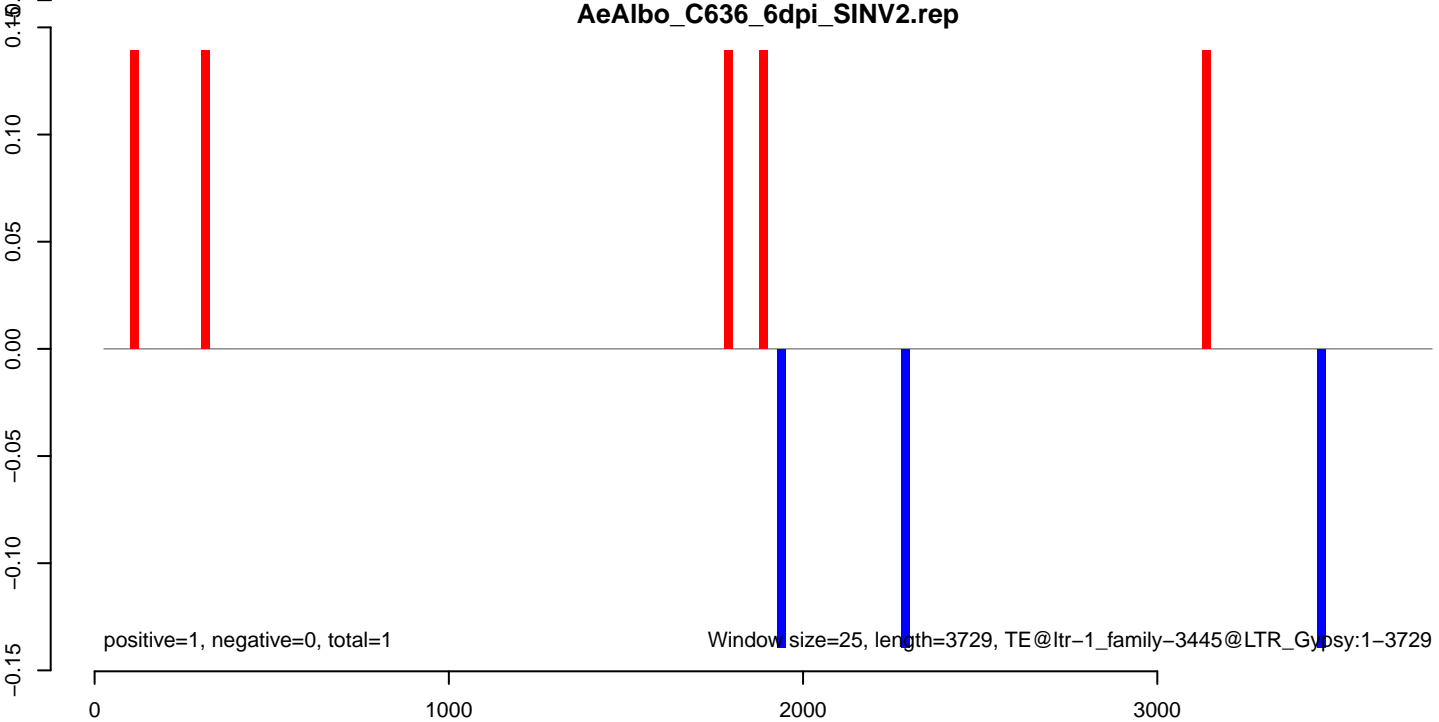
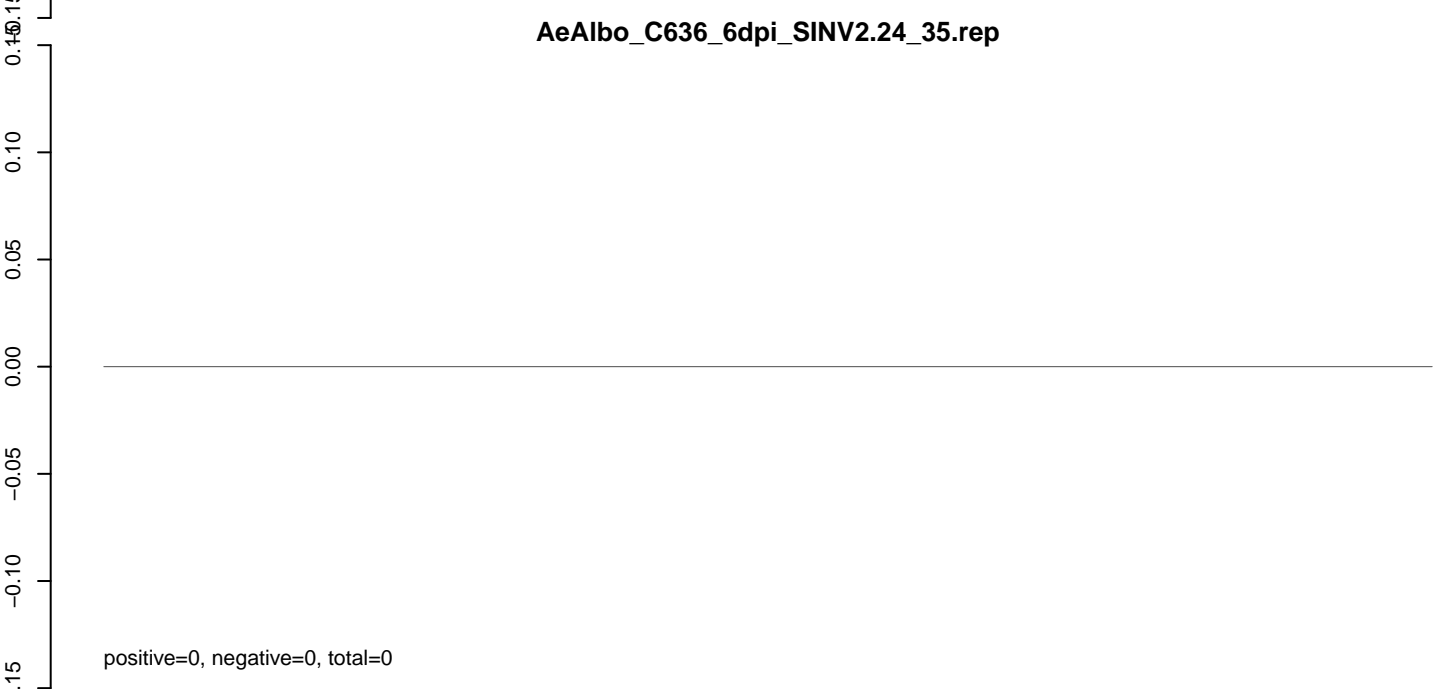
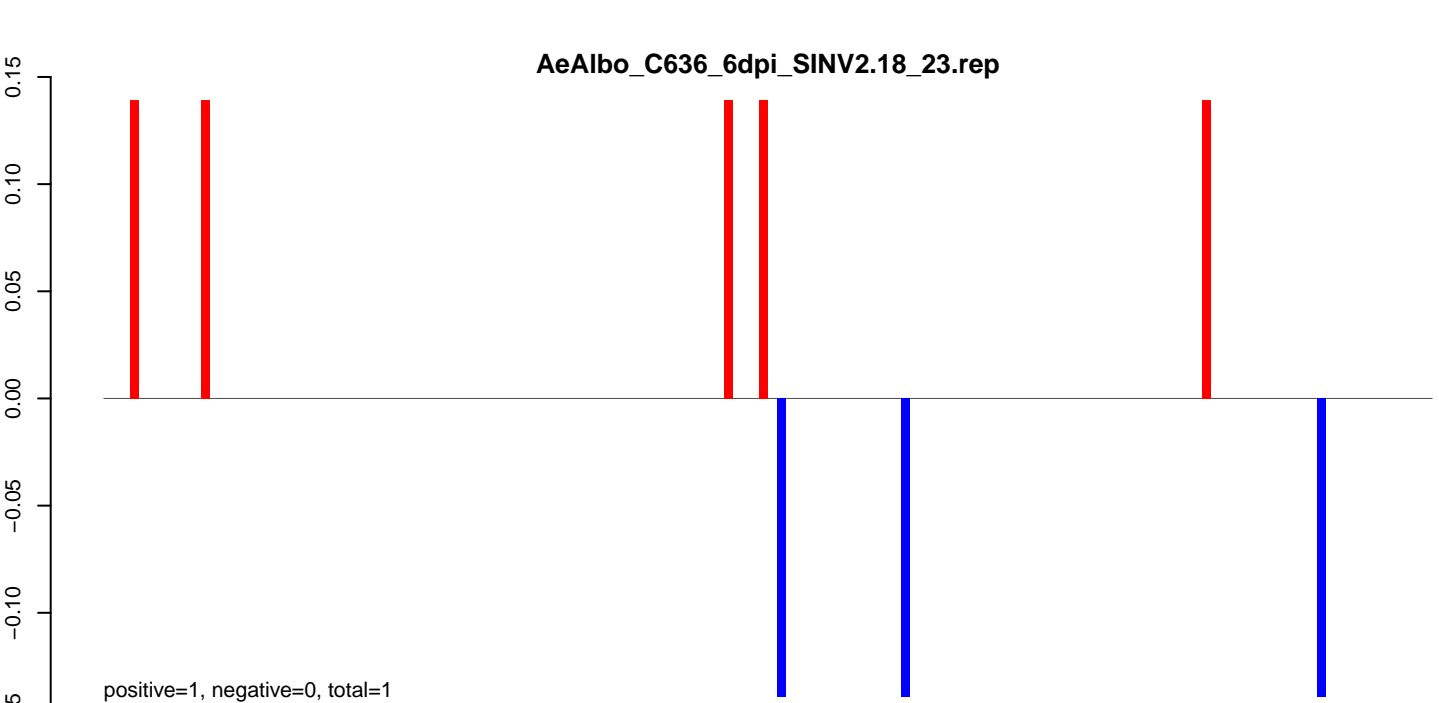
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



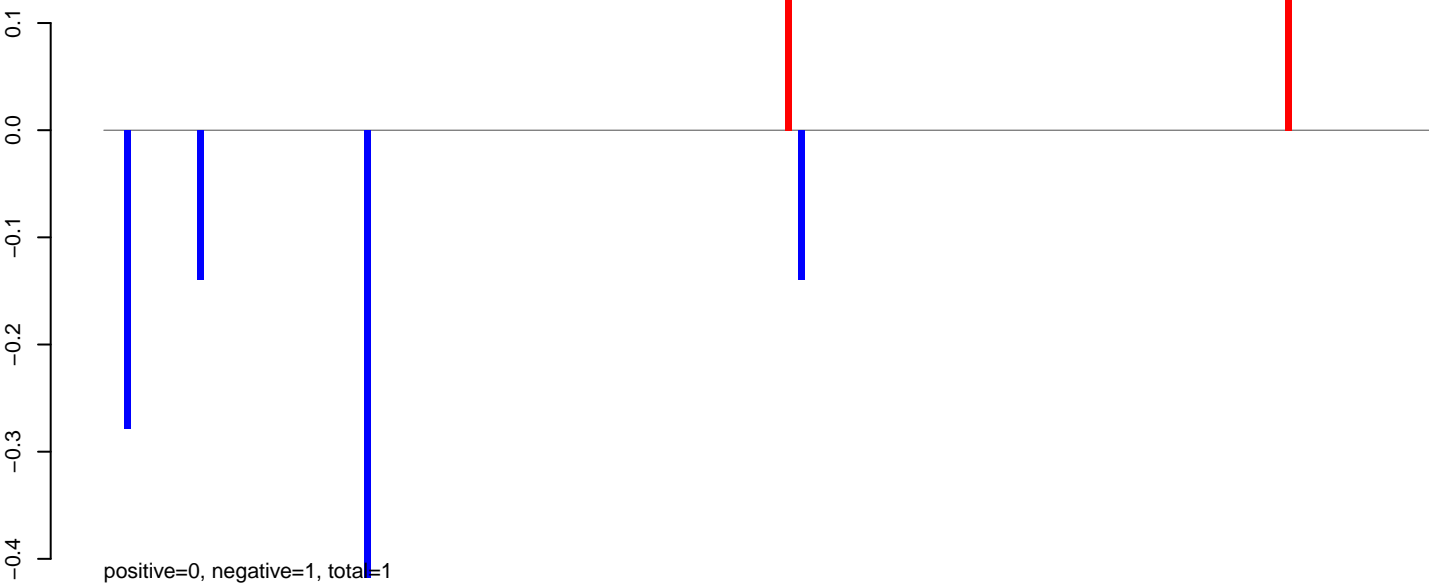
AeAlbo\_C636\_6dpi\_SINV2.rep







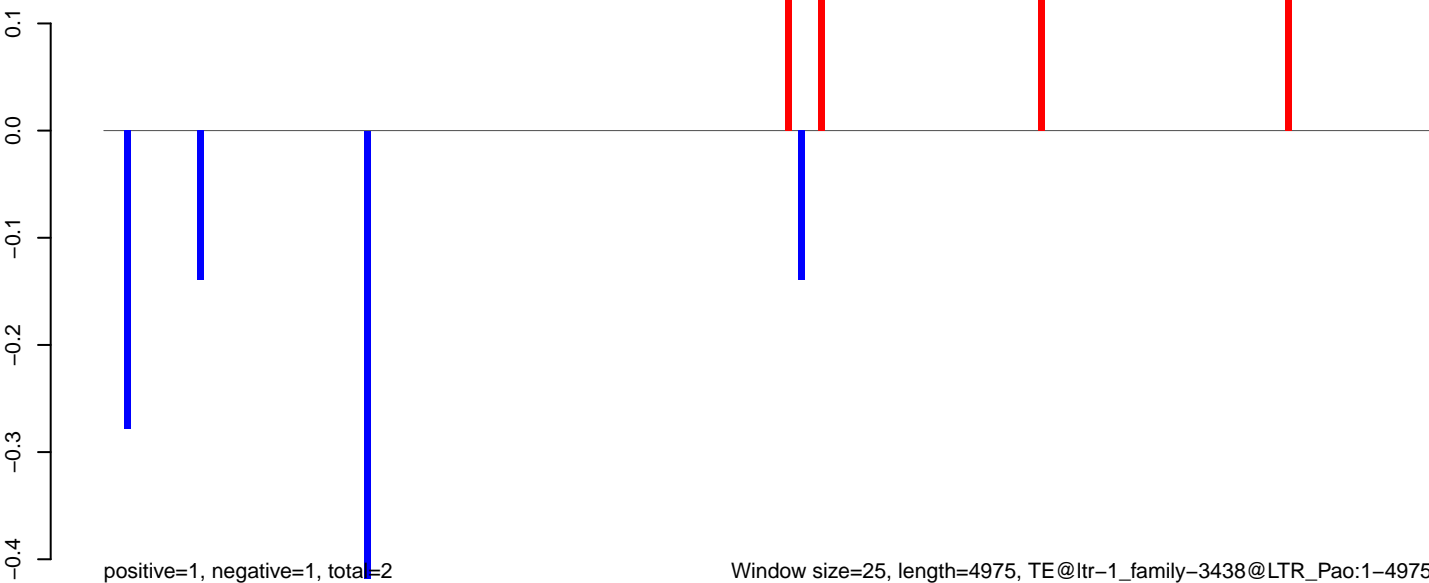
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

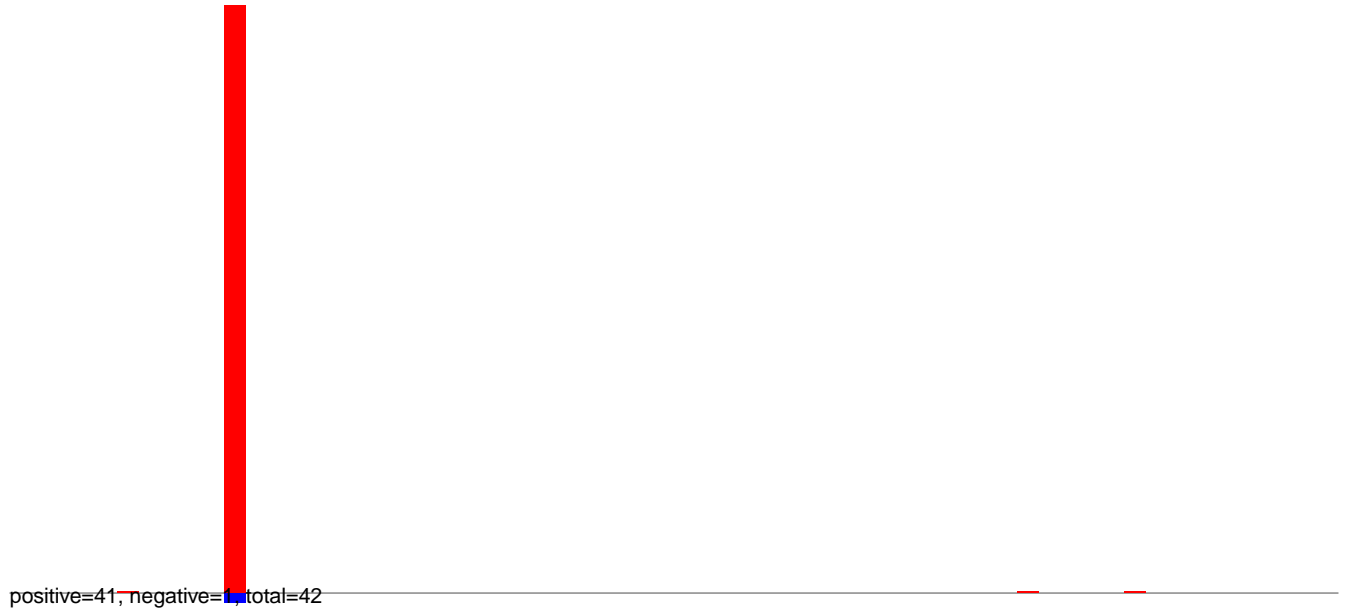


**AeAlbo\_C636\_6dpi\_SINV2.rep**



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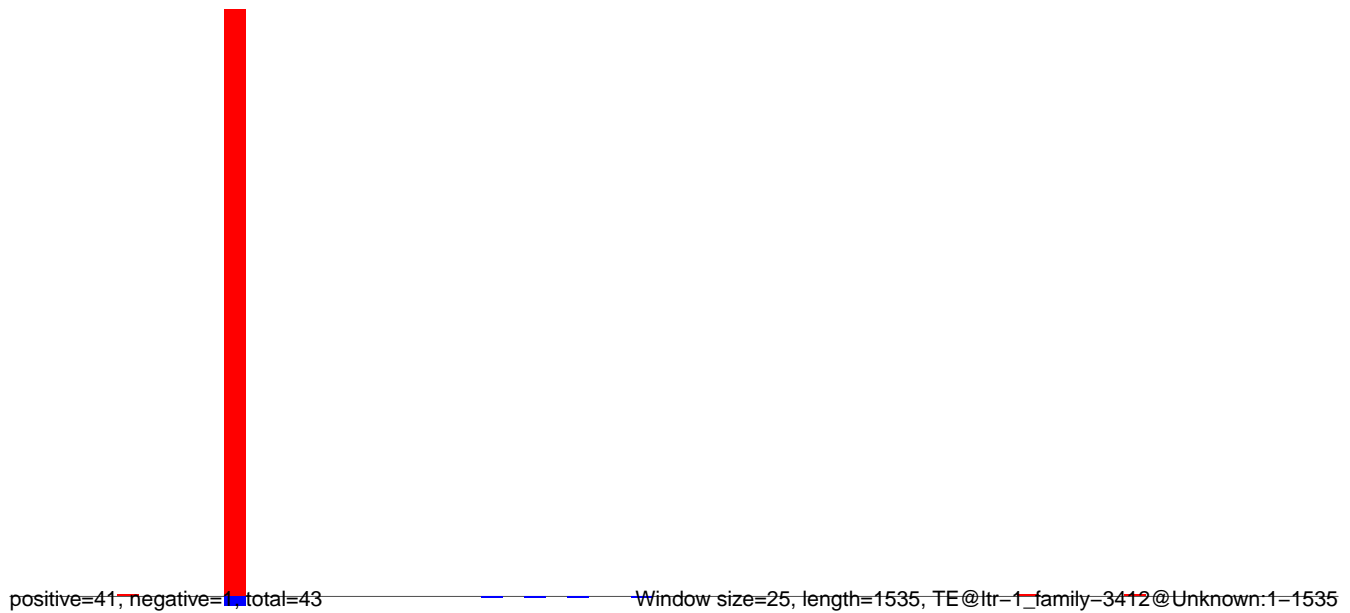
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



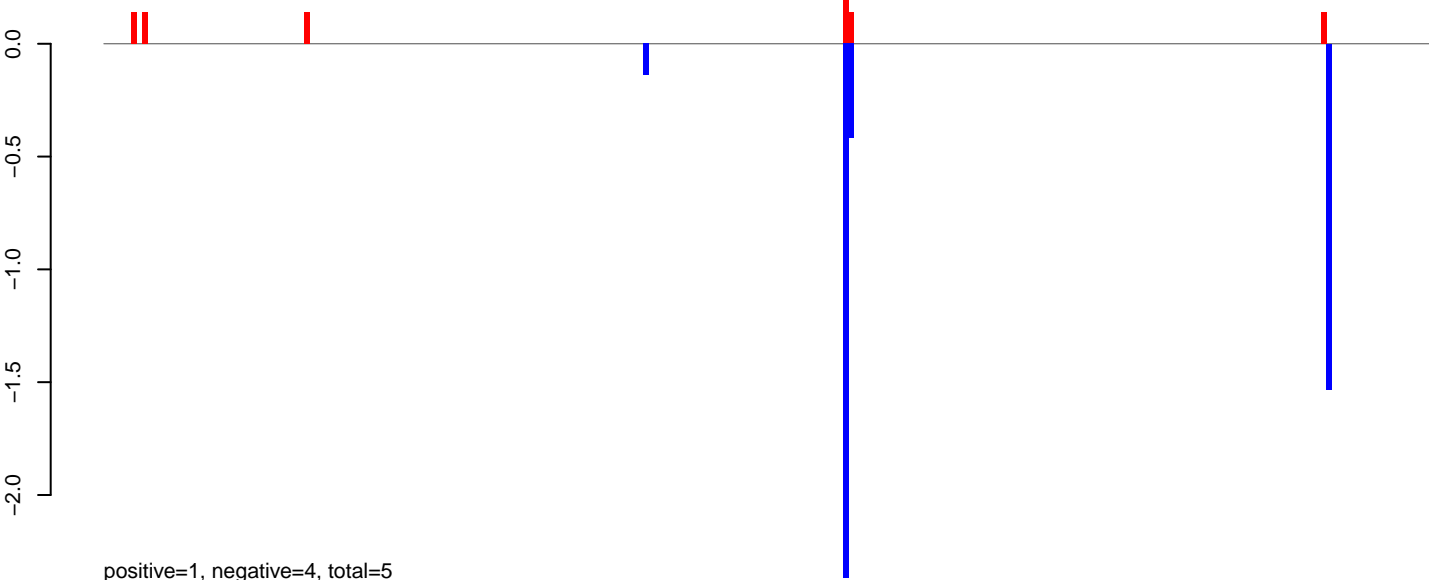
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



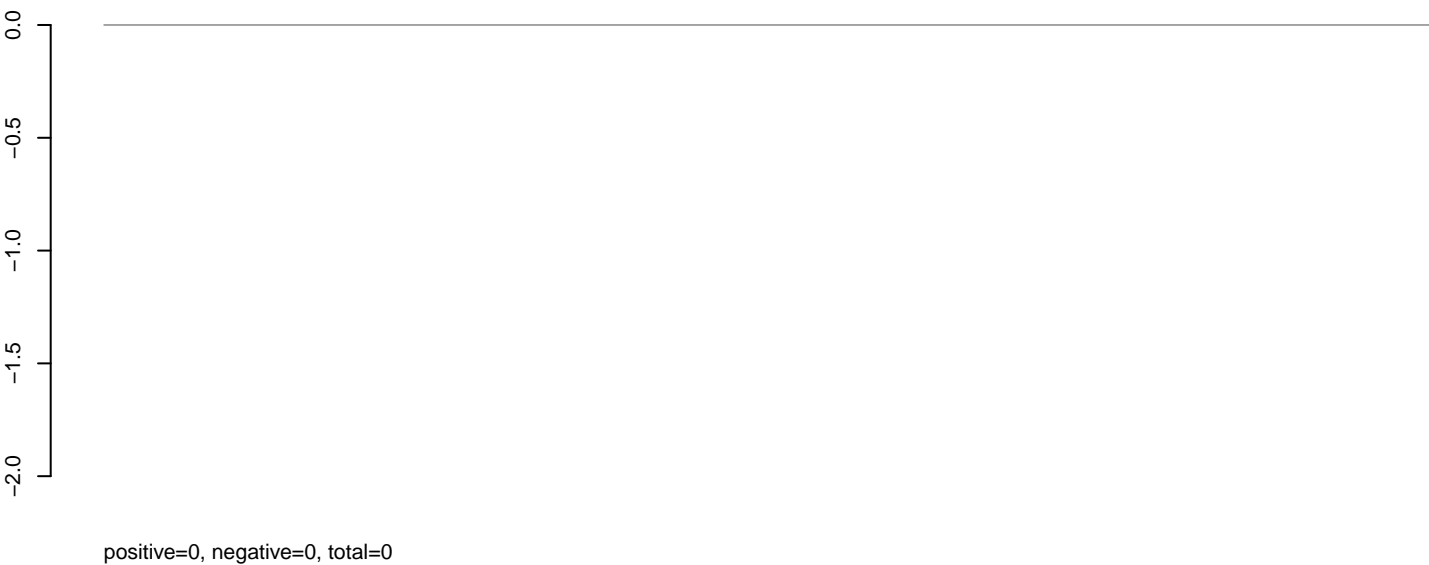
AeAlbo\_C636\_6dpi\_SINV2.rep



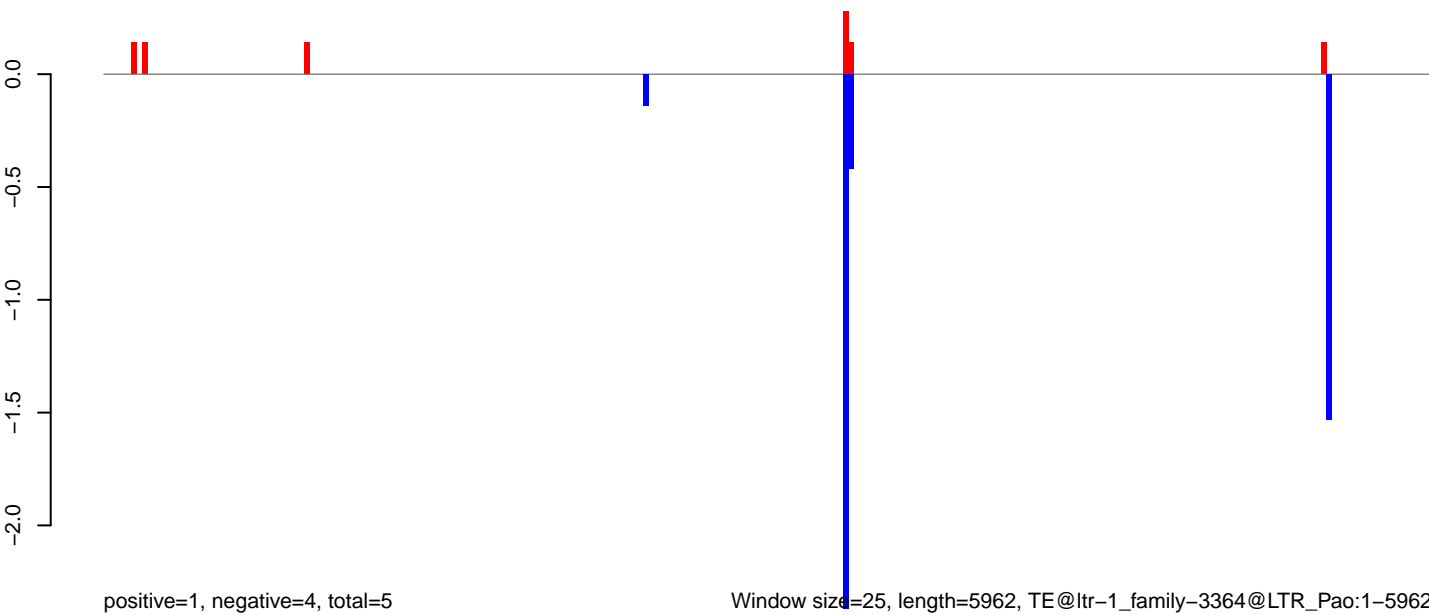
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



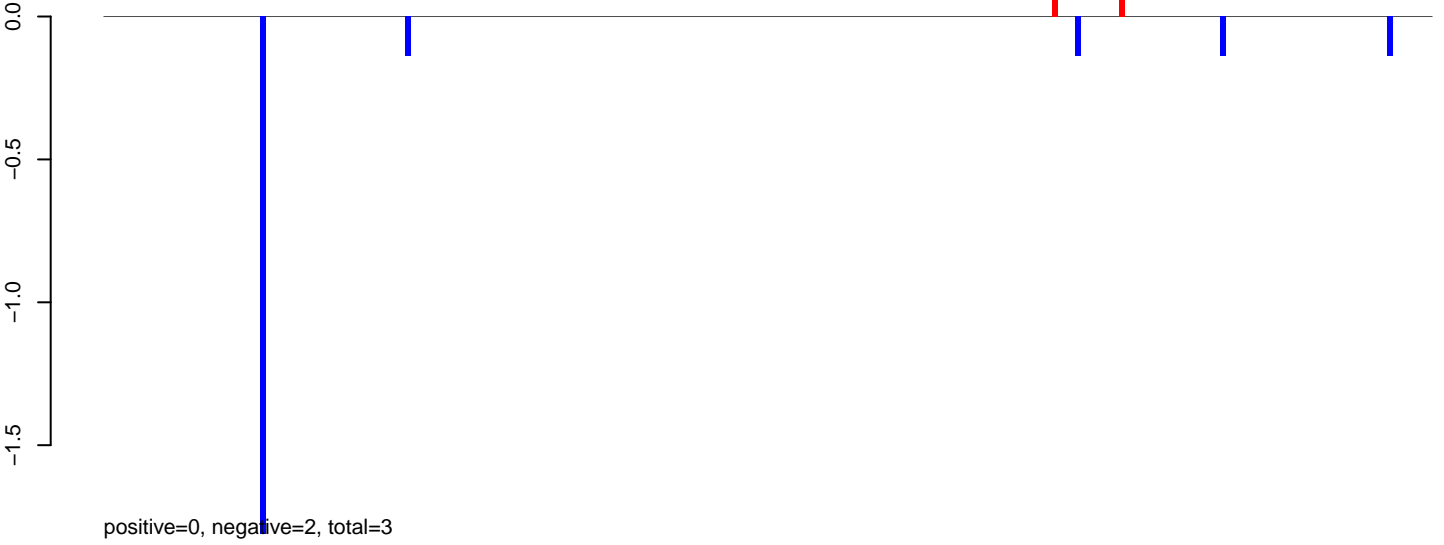
AeAlbo\_C636\_6dpi\_SINV2.rep



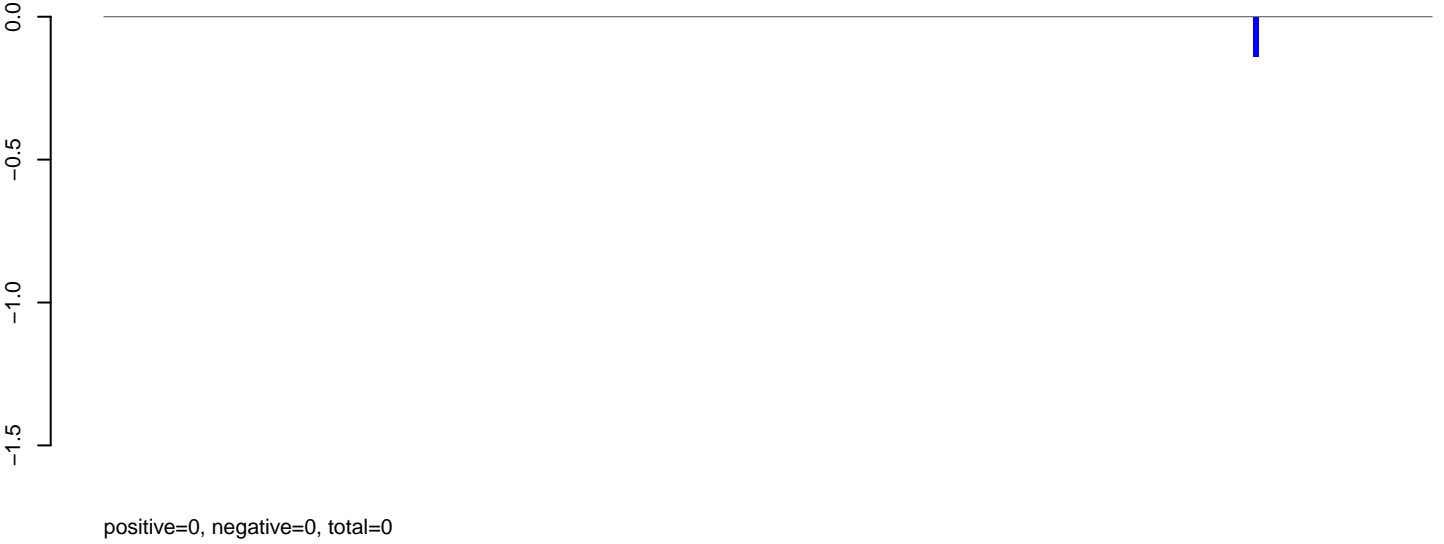
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



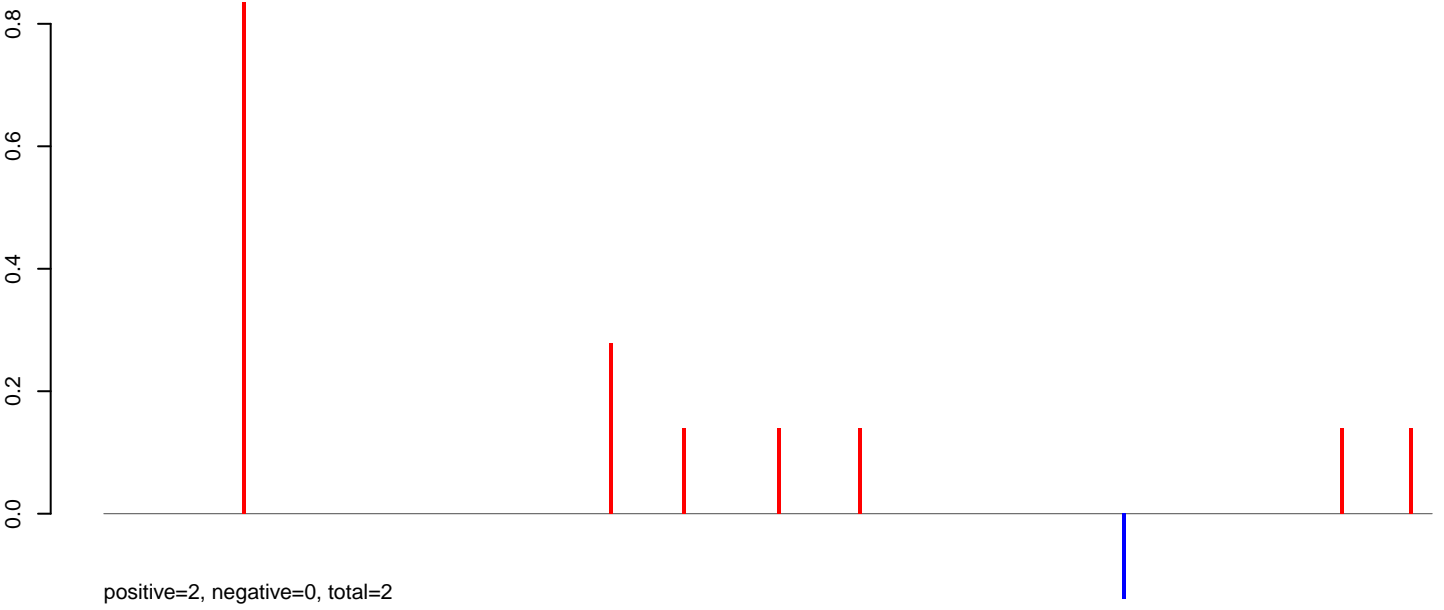
AeAlbo\_C636\_6dpi\_SINV2.rep



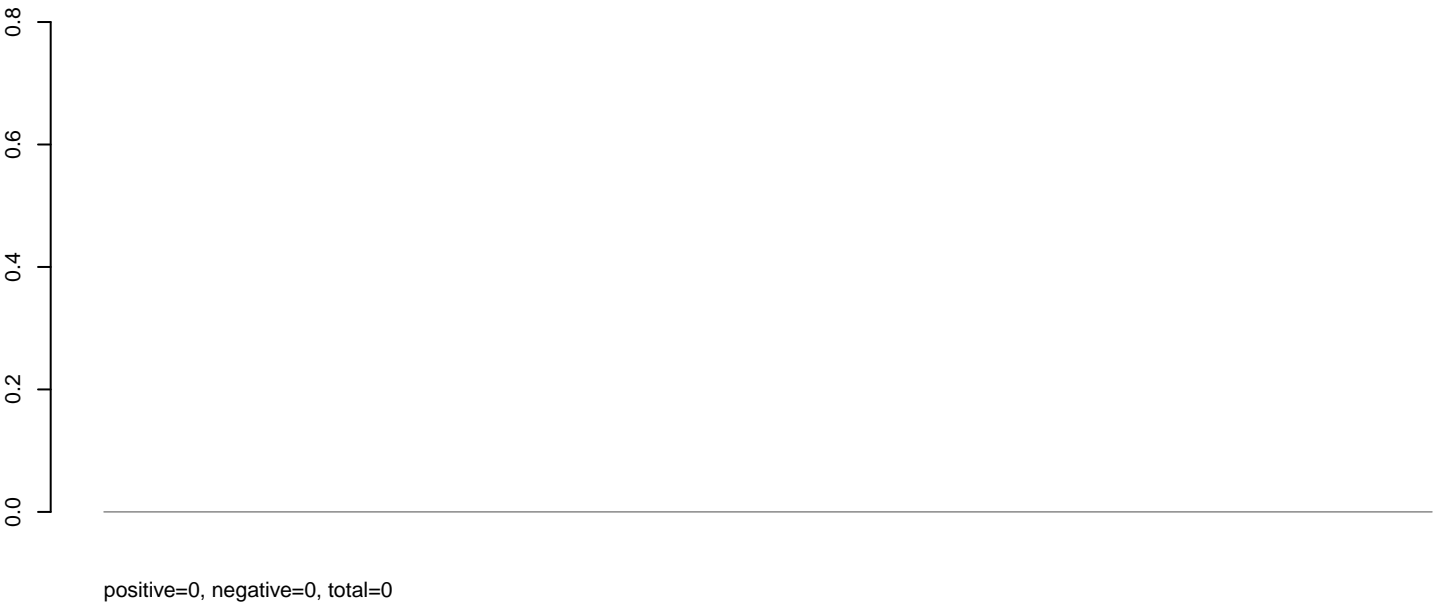
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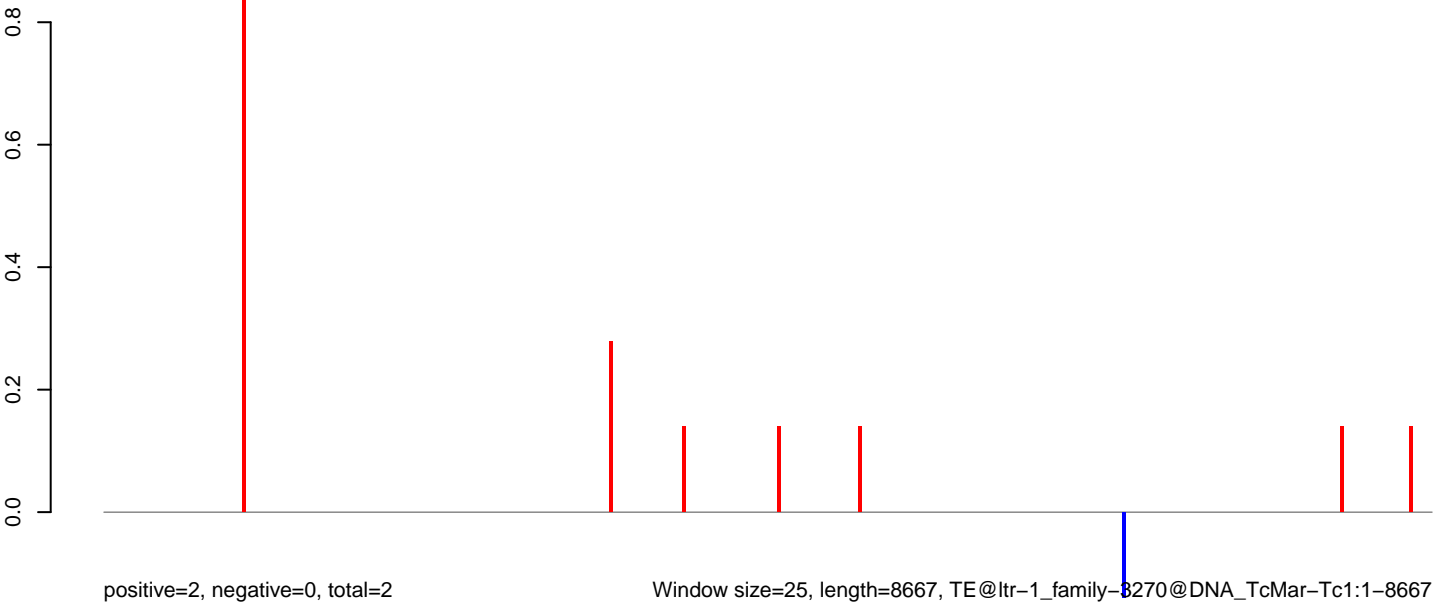
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



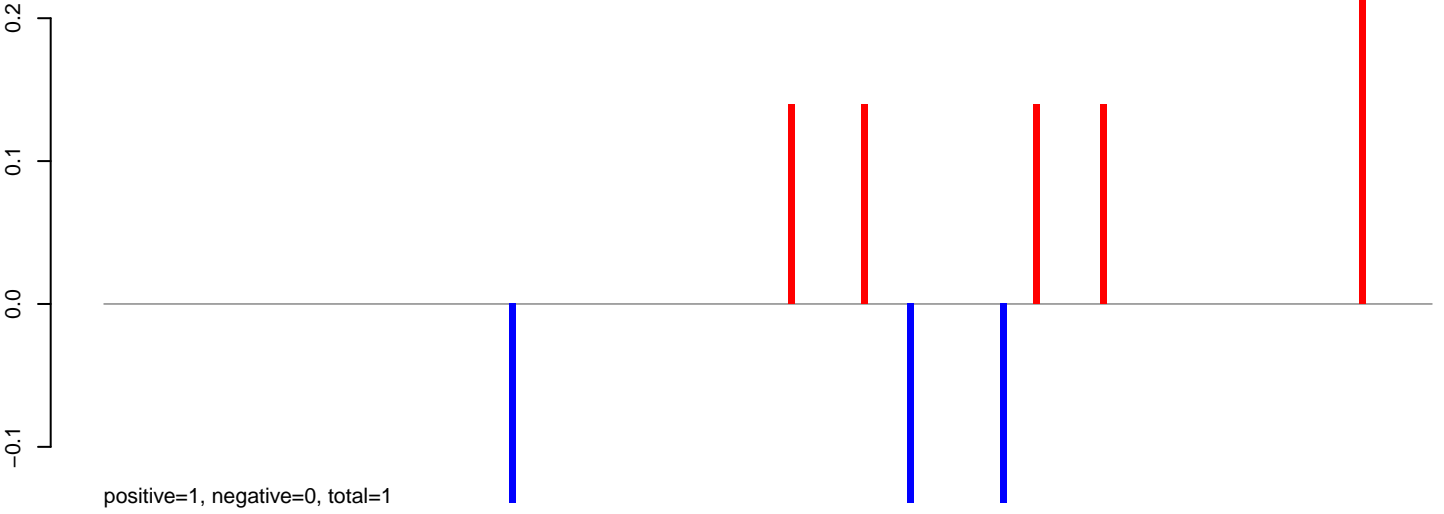
**AeAlbo\_C636\_6dpi\_SINV2.rep**



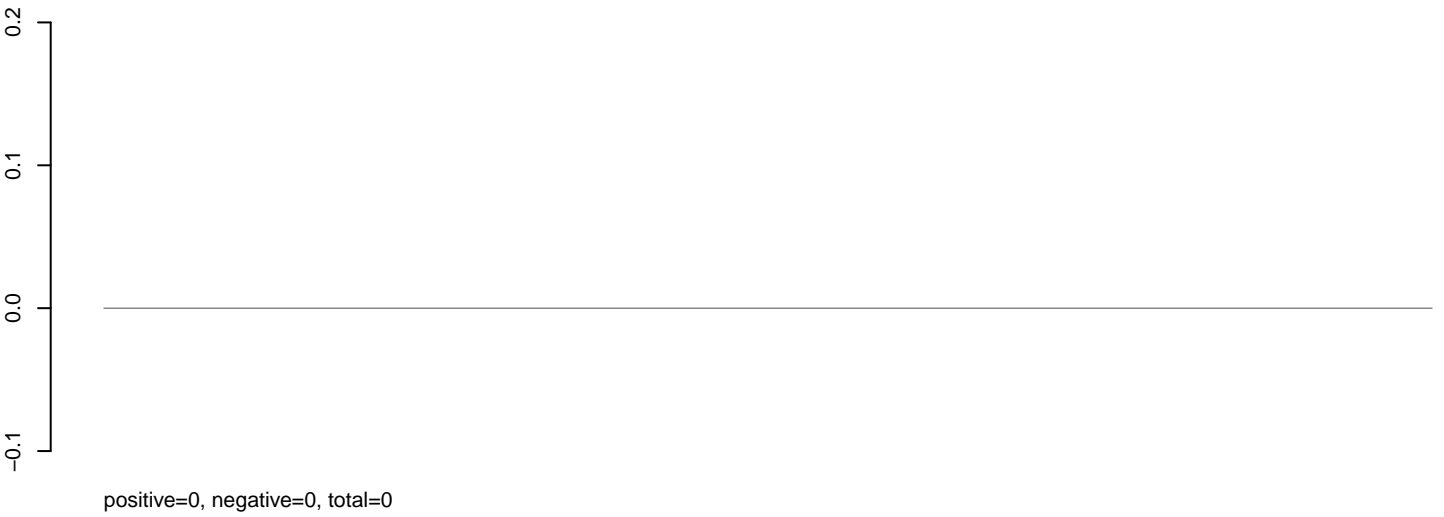
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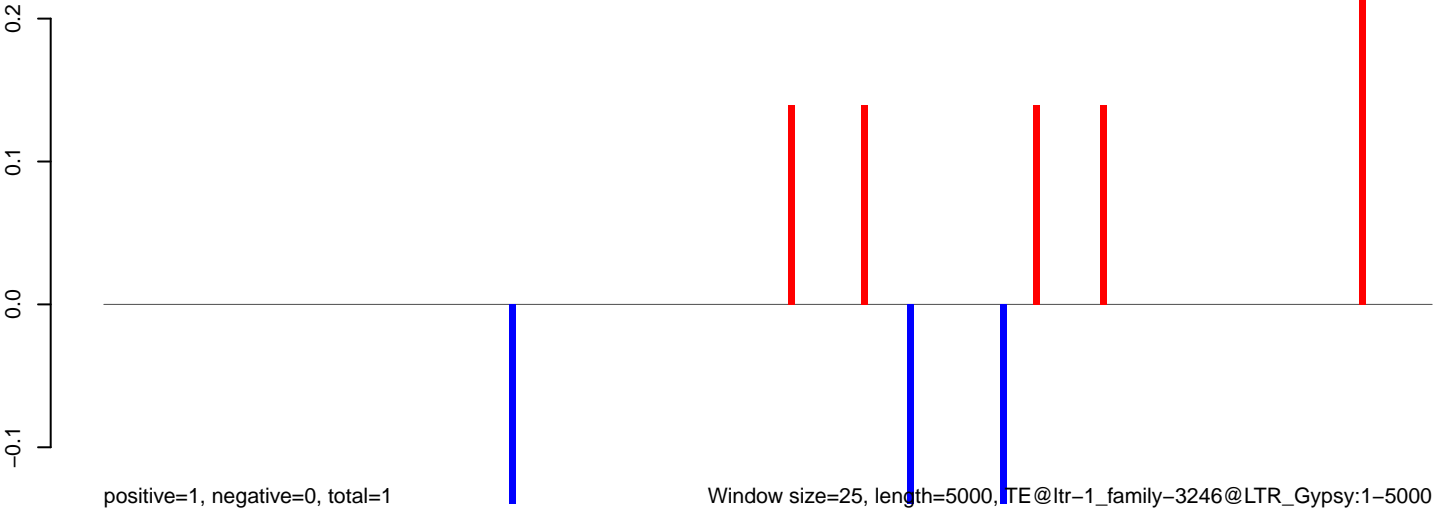
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

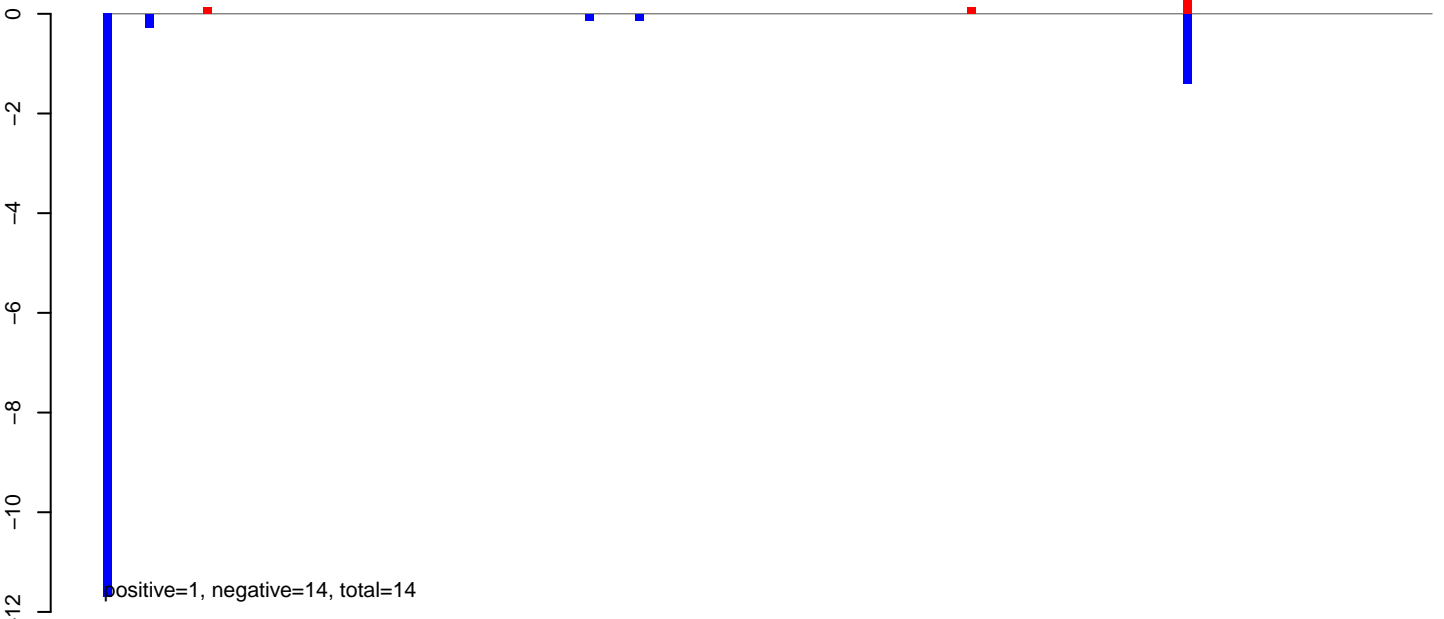


AeAlbo\_C636\_6dpi\_SINV2.rep

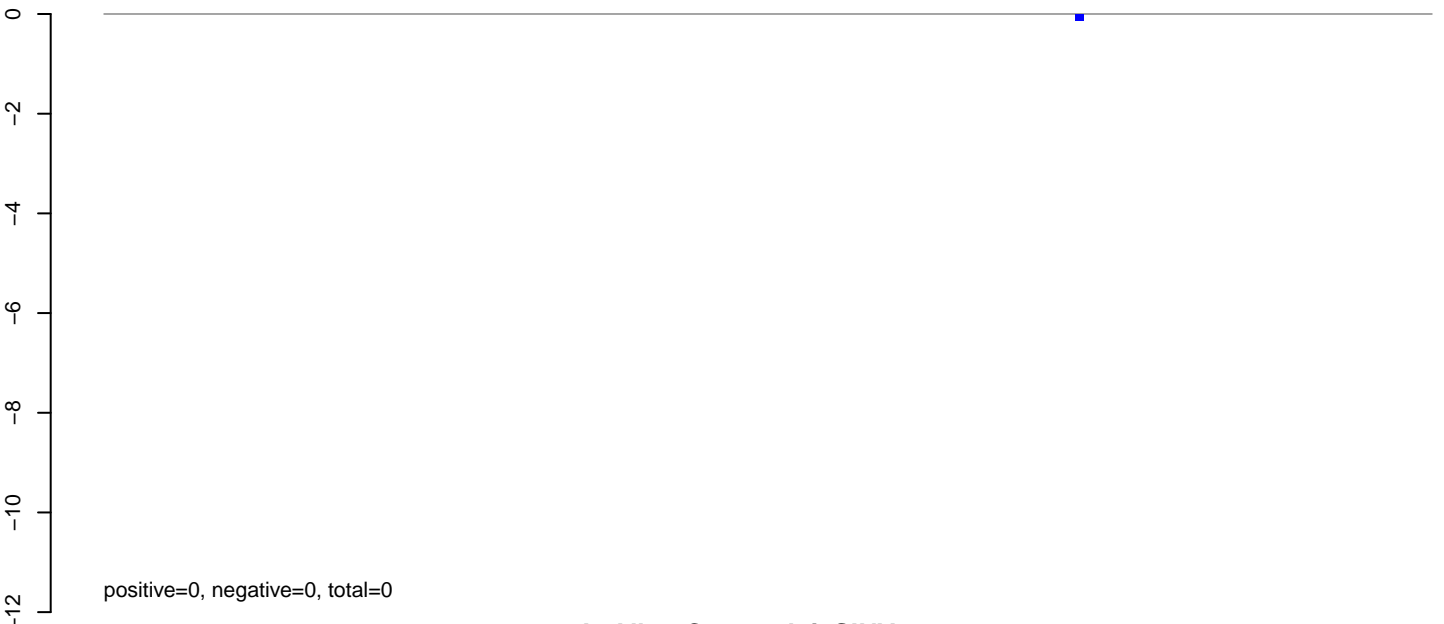


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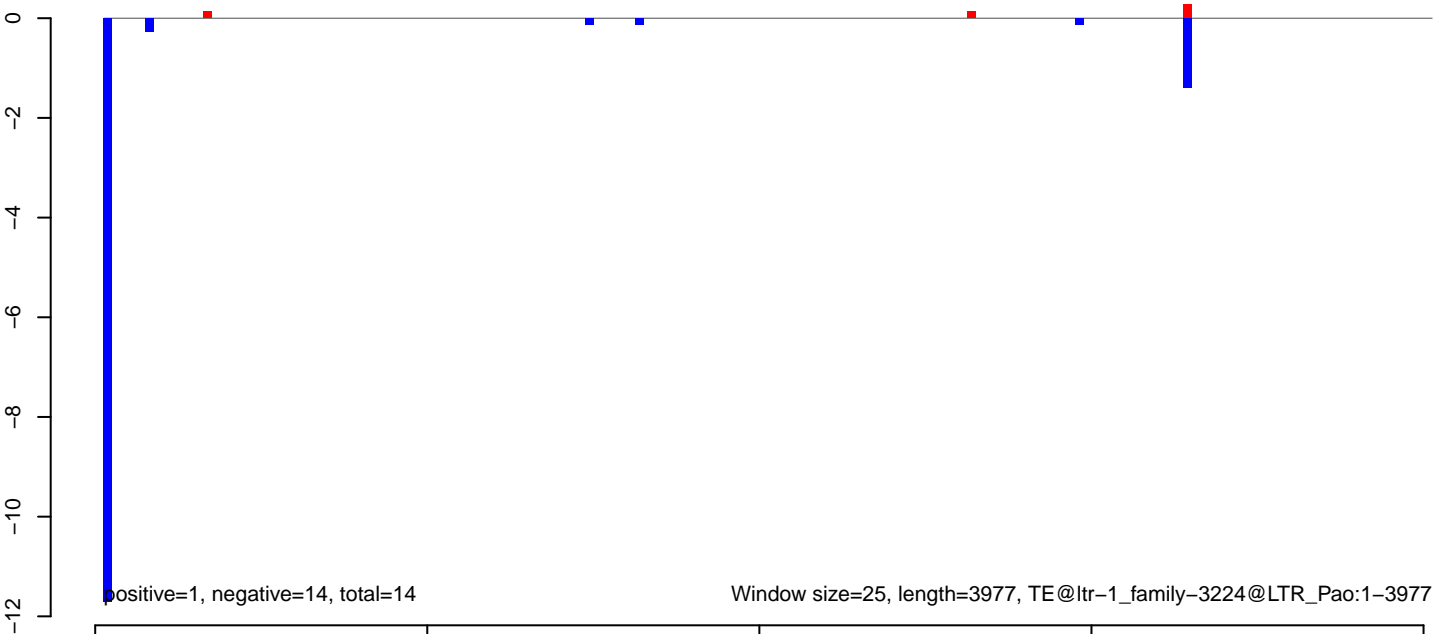
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

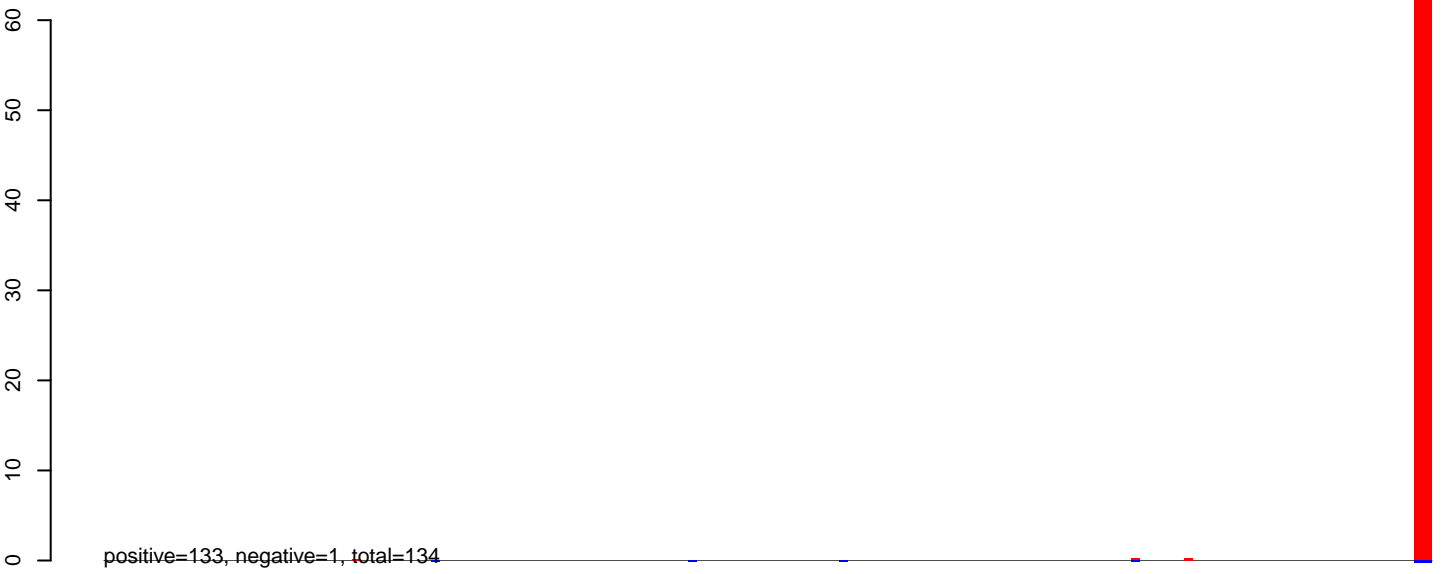


AeAlbo\_C636\_6dpi\_SINV2.rep

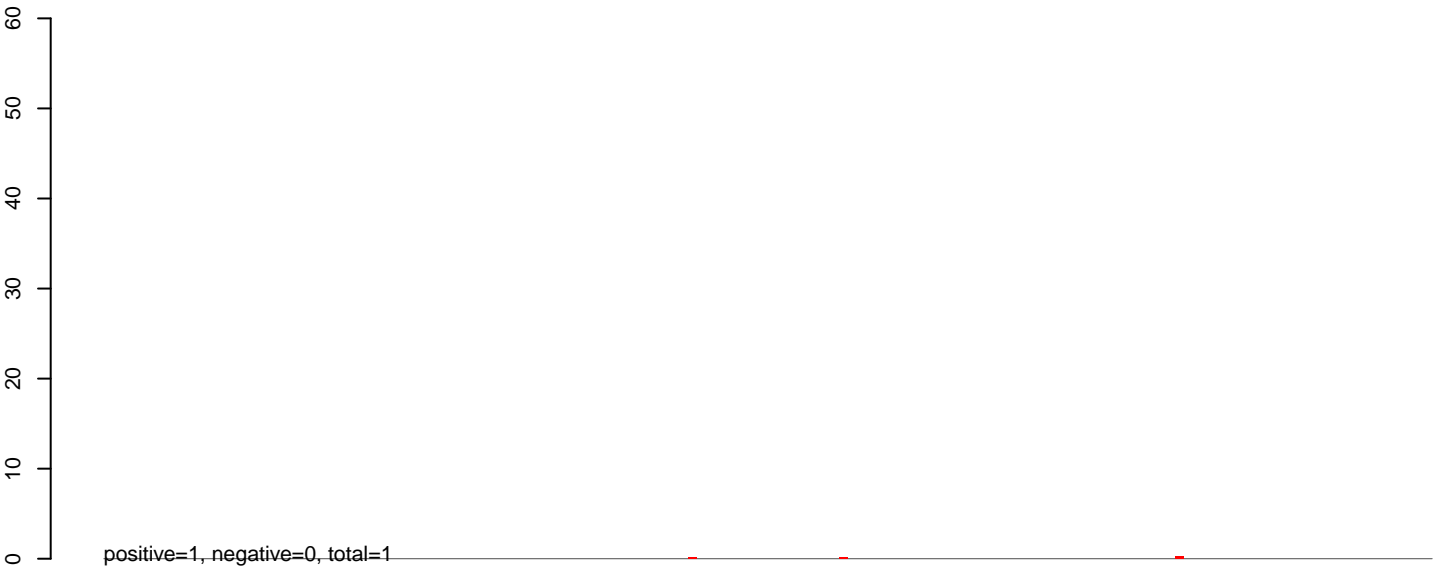




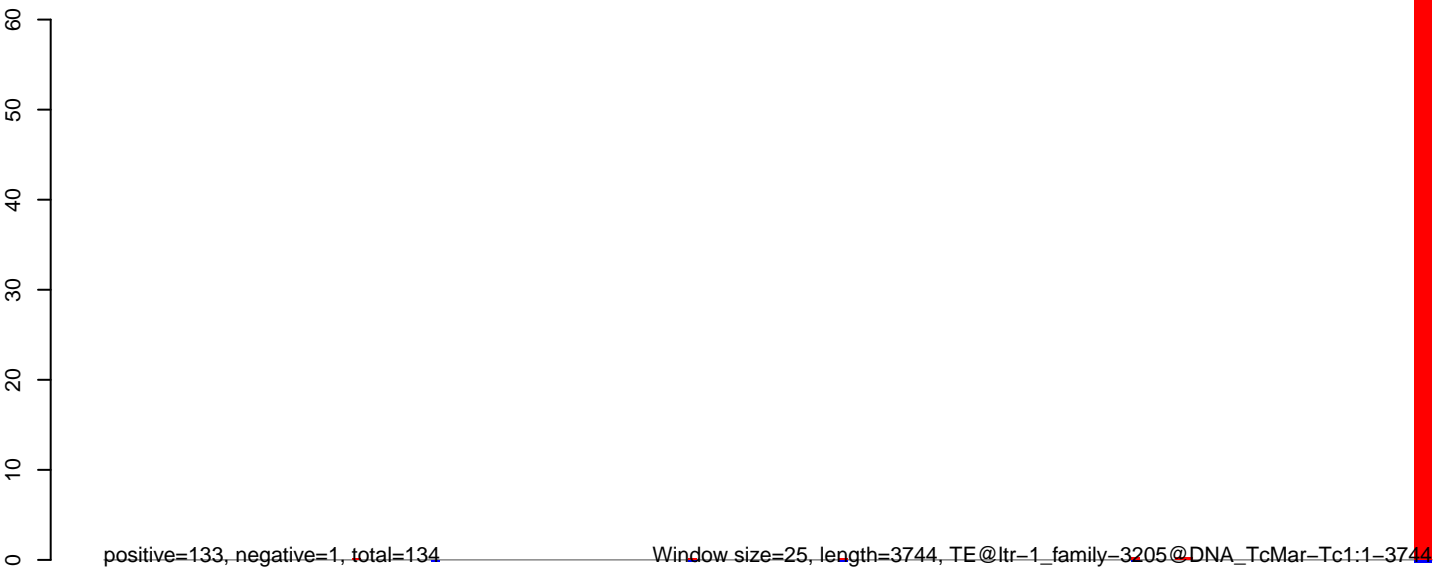
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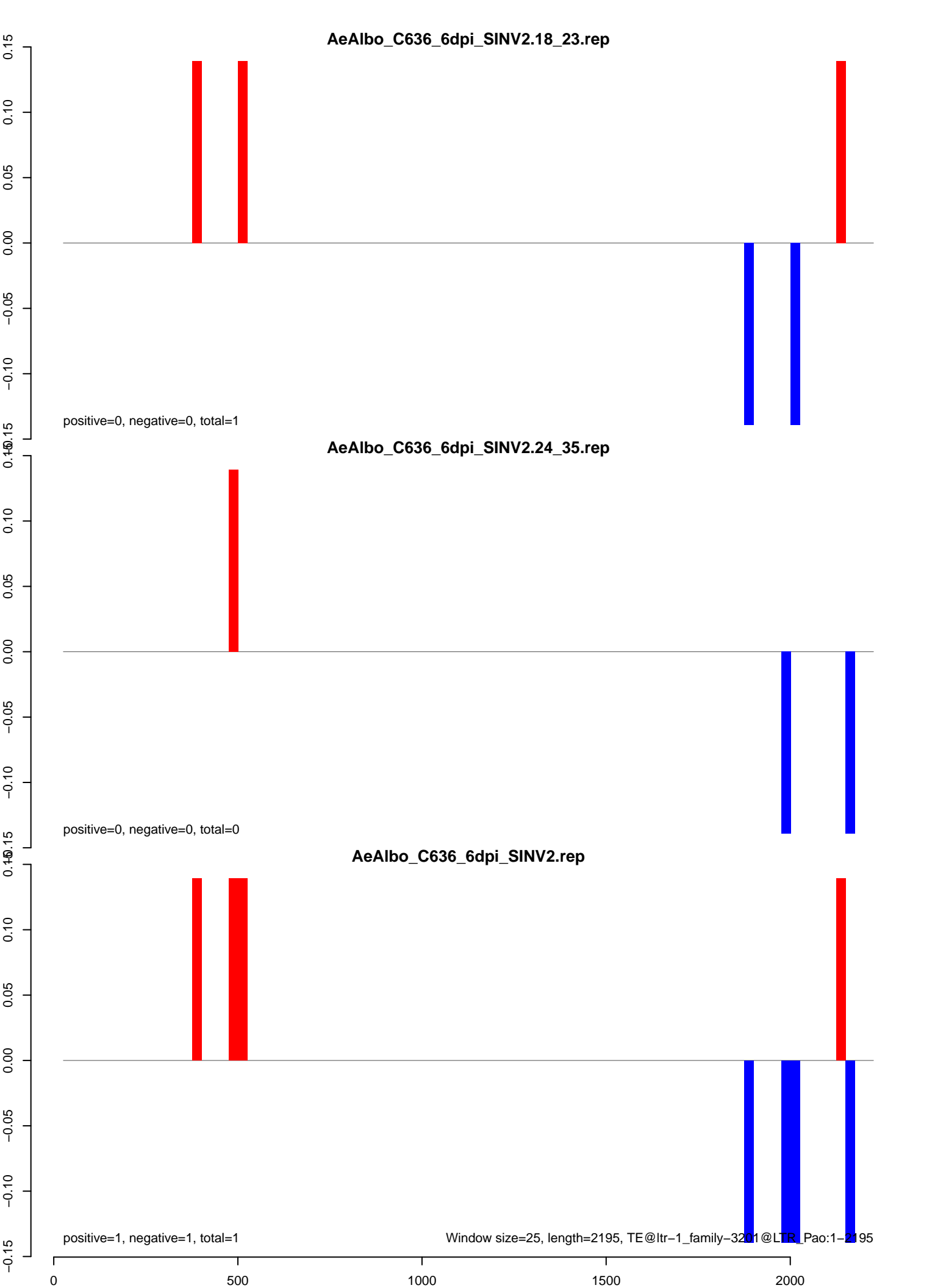
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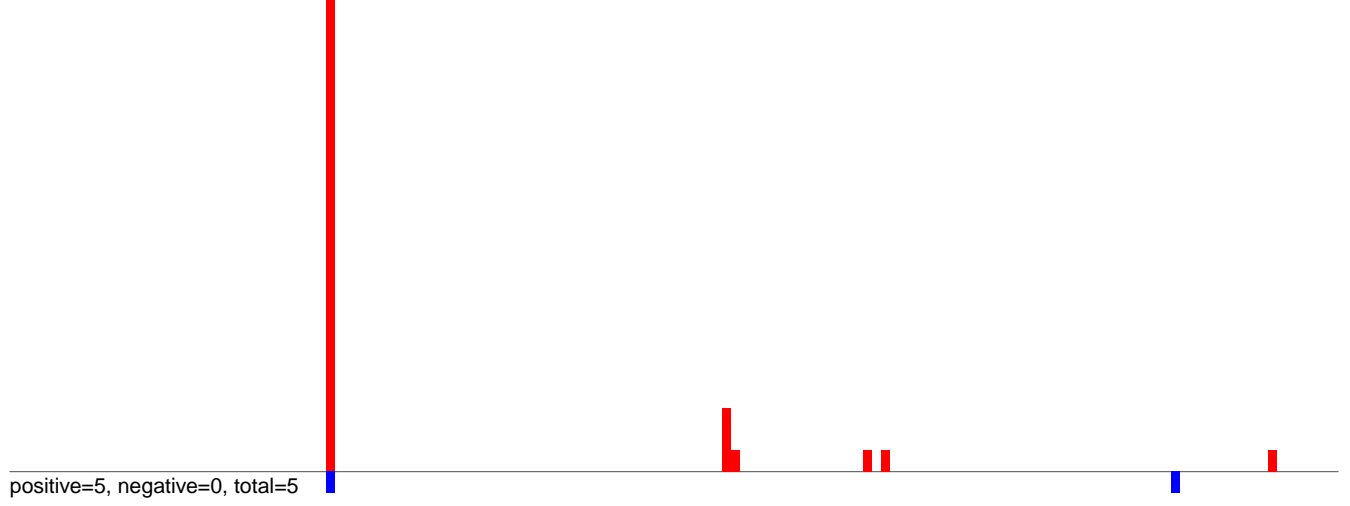
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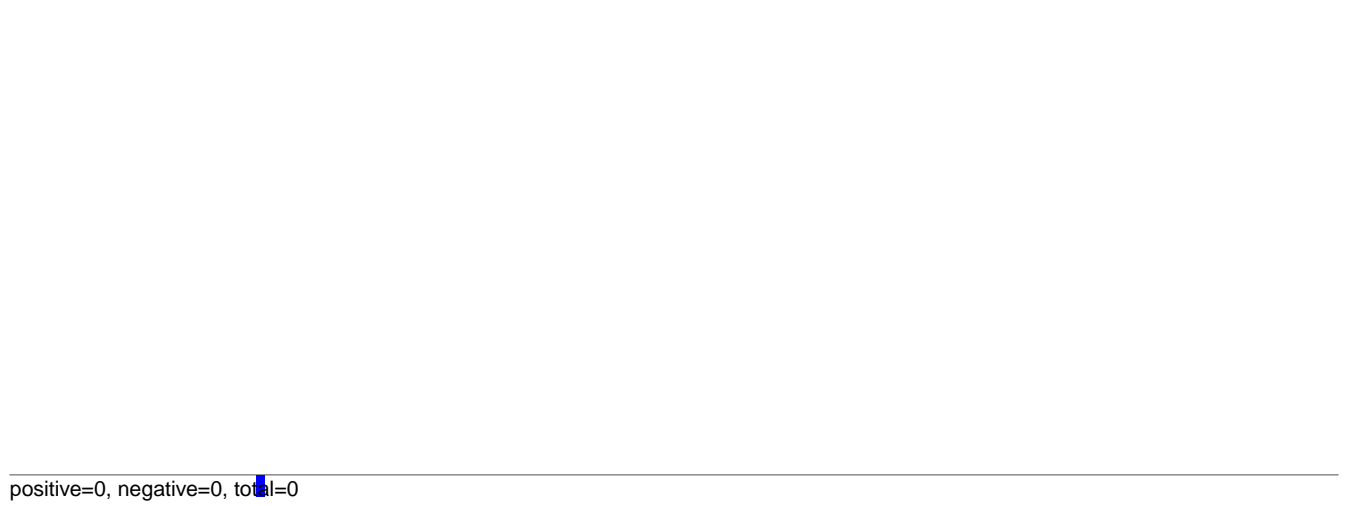
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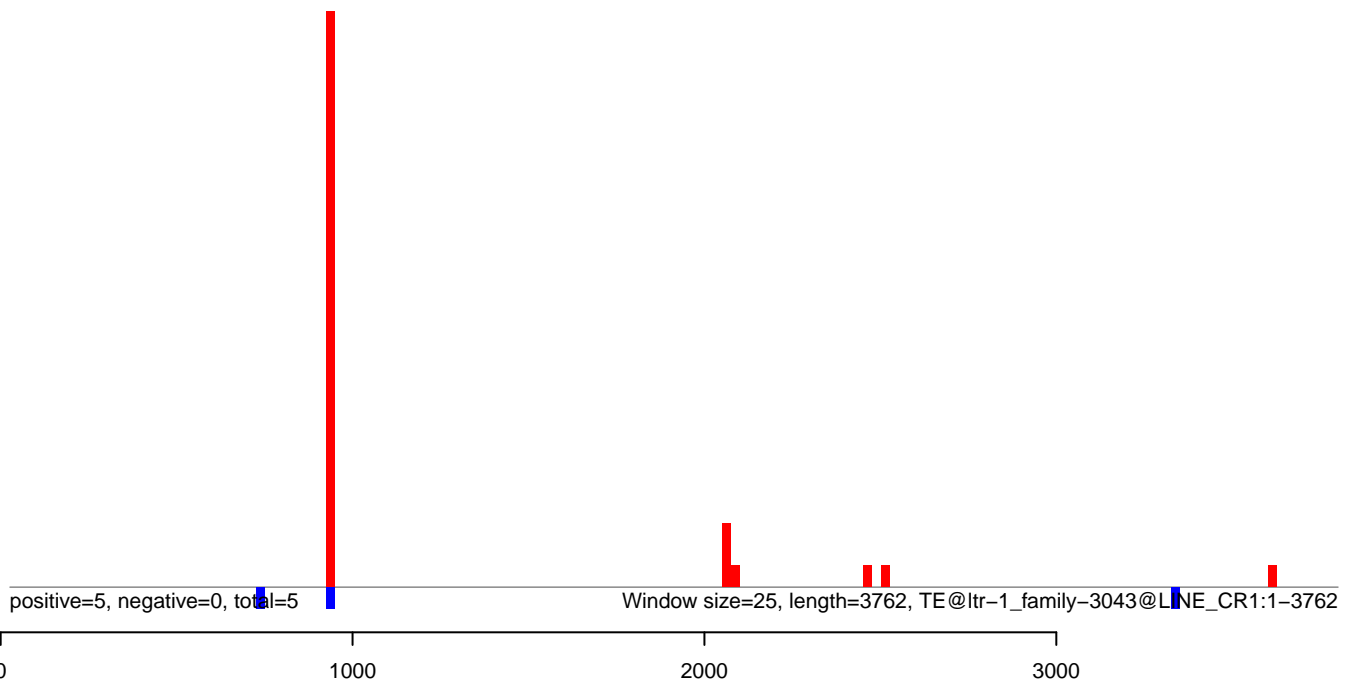
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



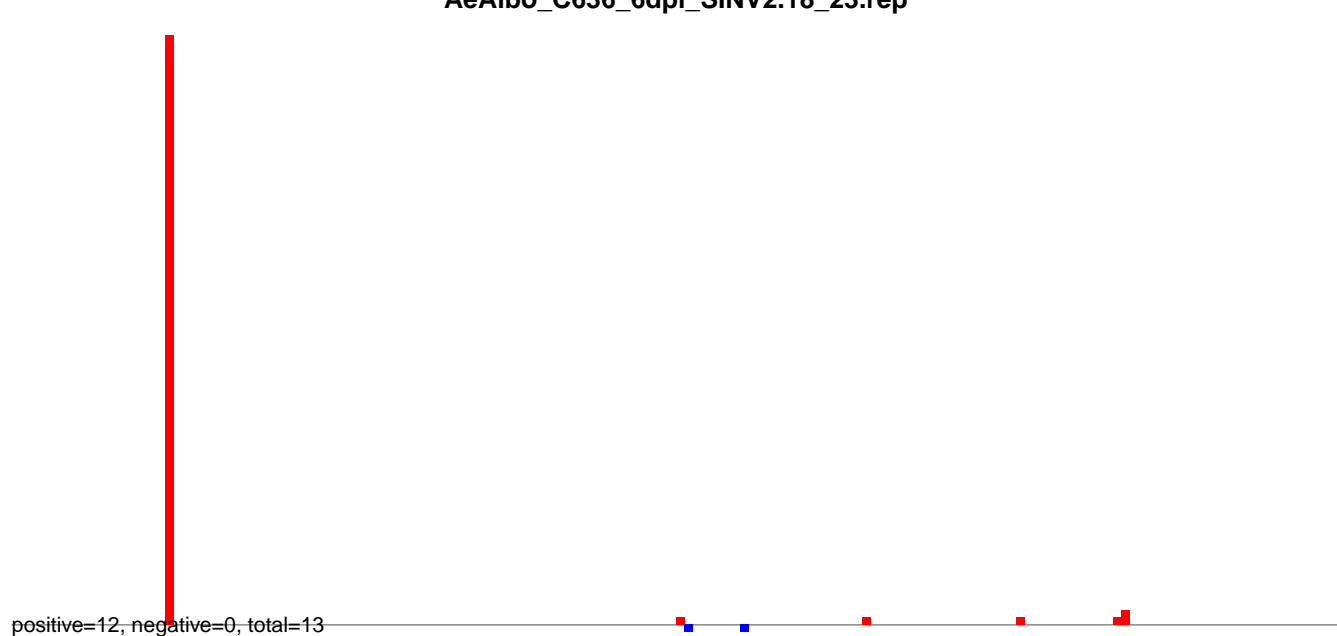
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



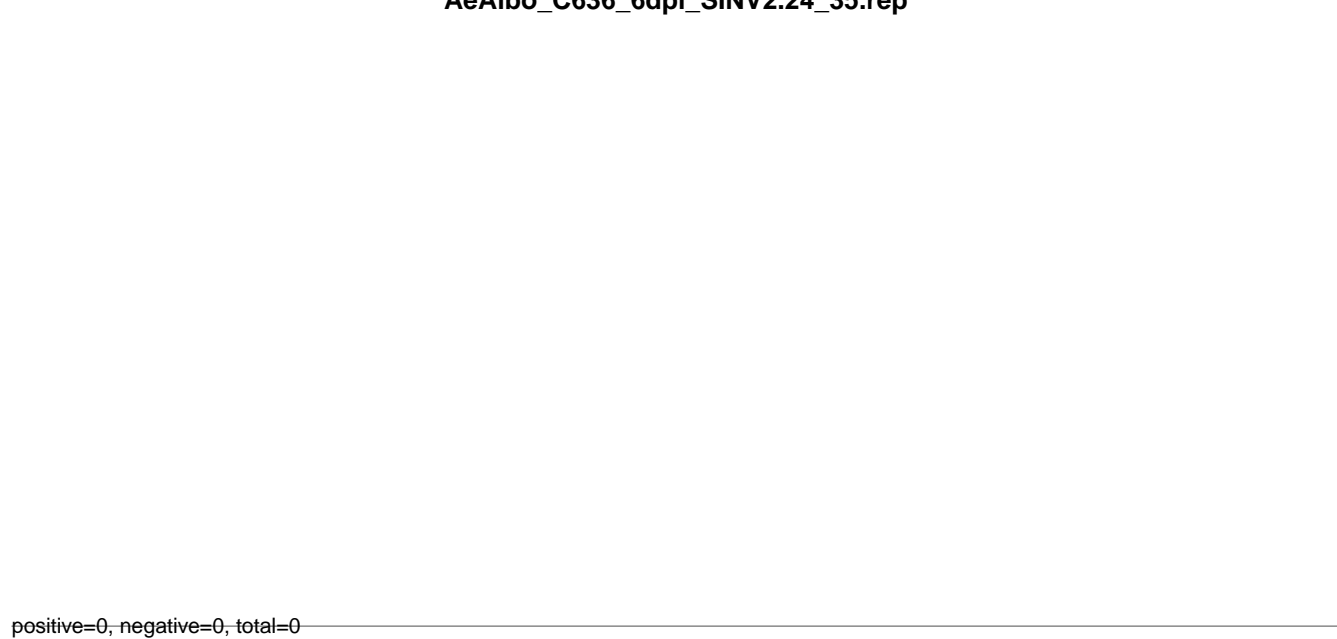
AeAlbo\_C636\_6dpi\_SINV2.rep



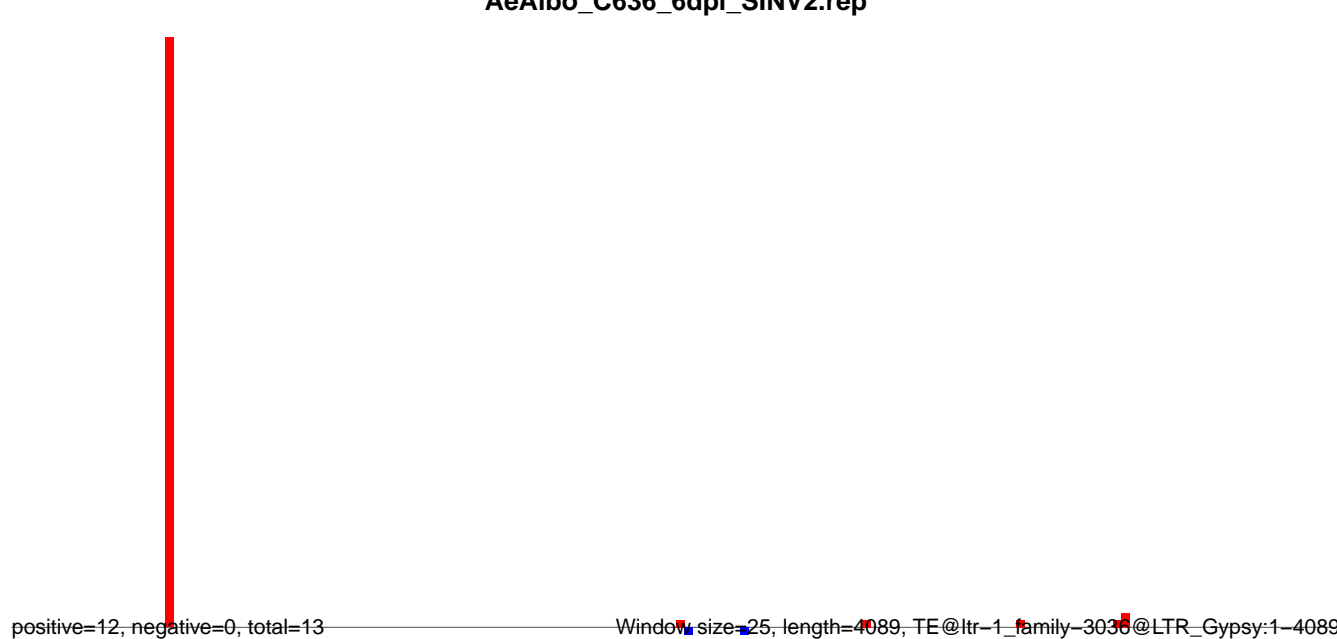
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



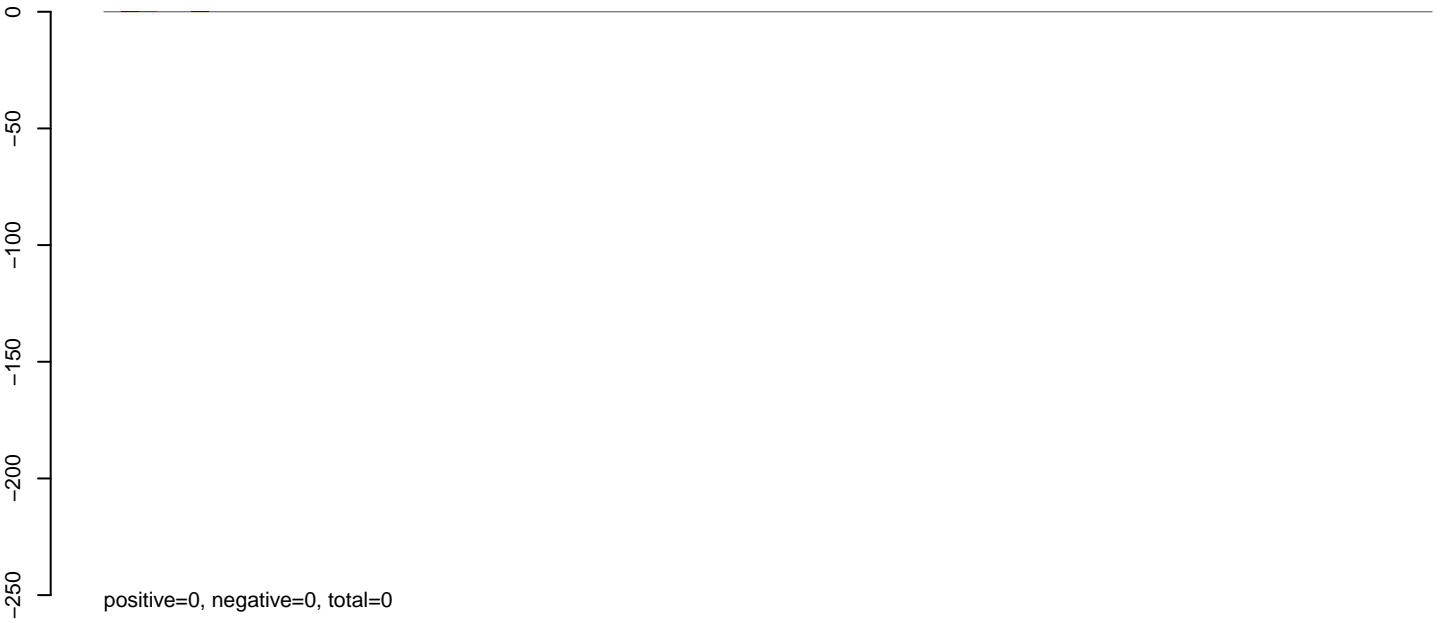
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0 1000 2000 3000 4000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

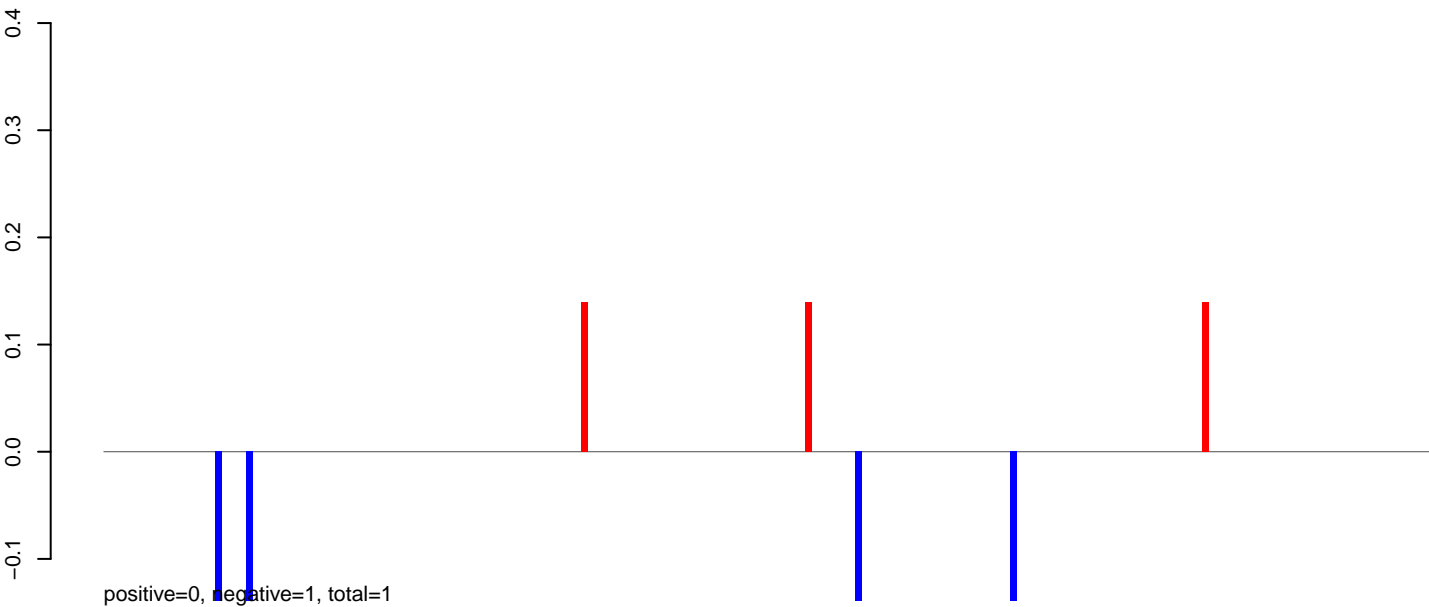


**AeAlbo\_C636\_6dpi\_SINV2.rep**

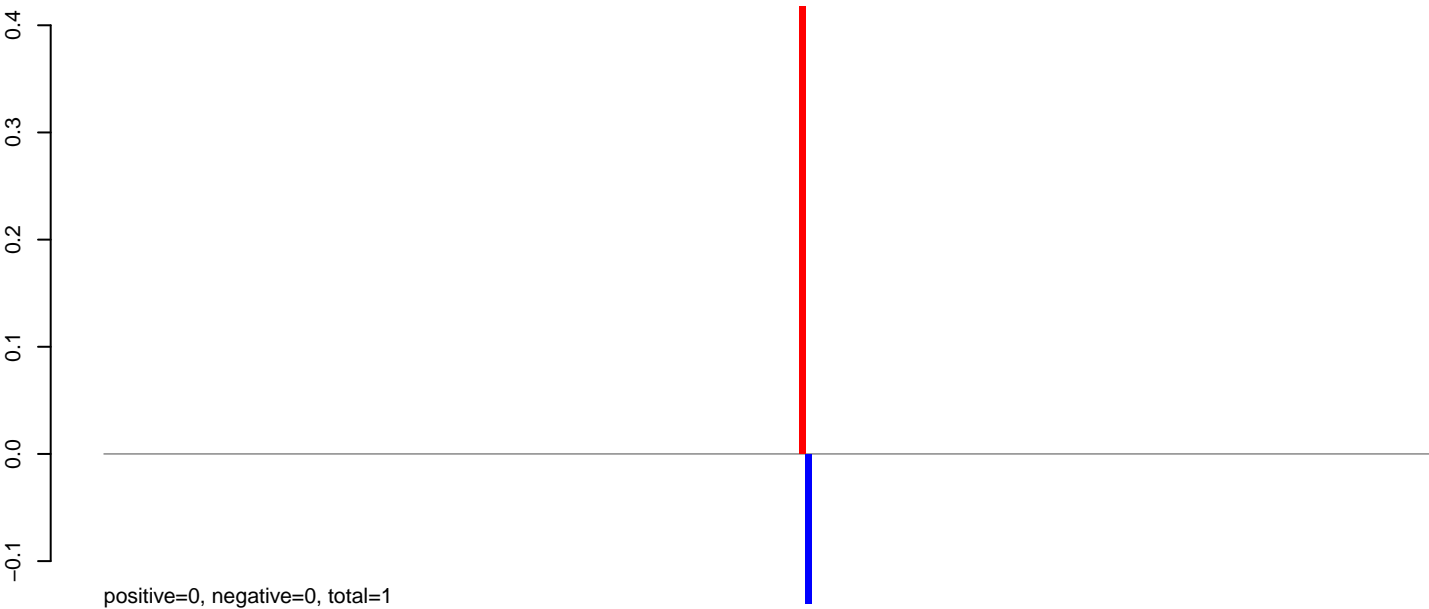


Window size=25, length=1889, TE@ltr-1\_family-2997@LTR\_Gypsy:1-1889

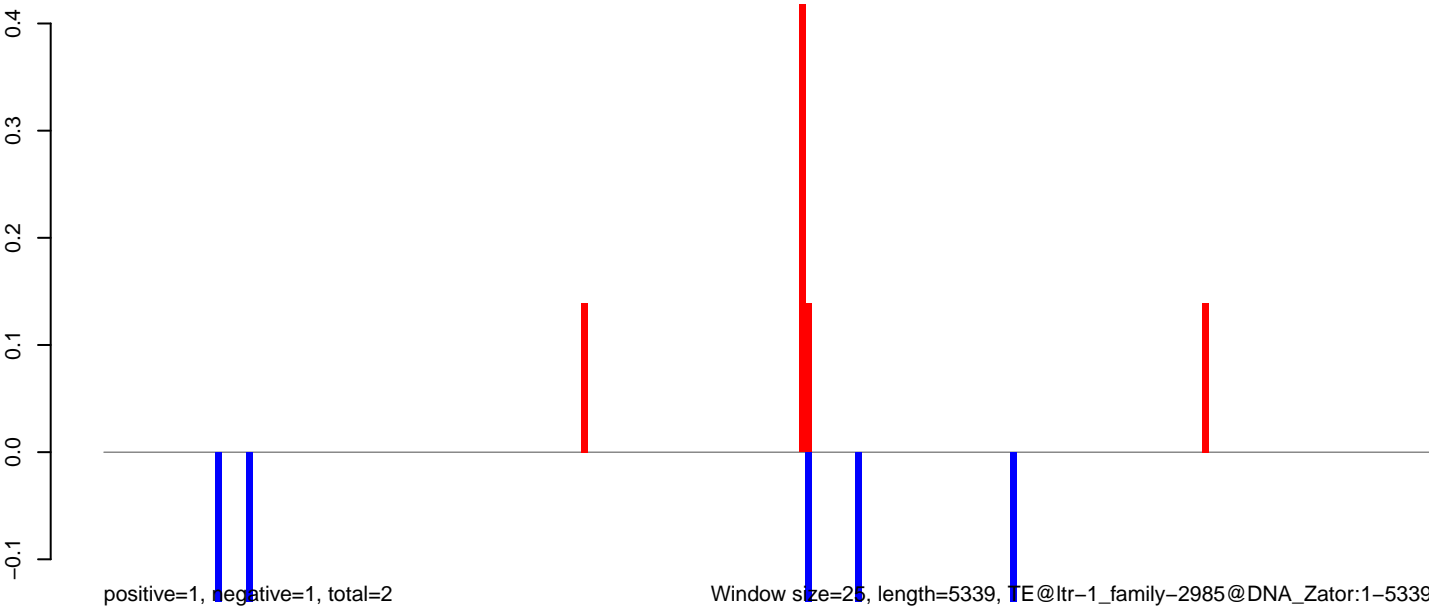
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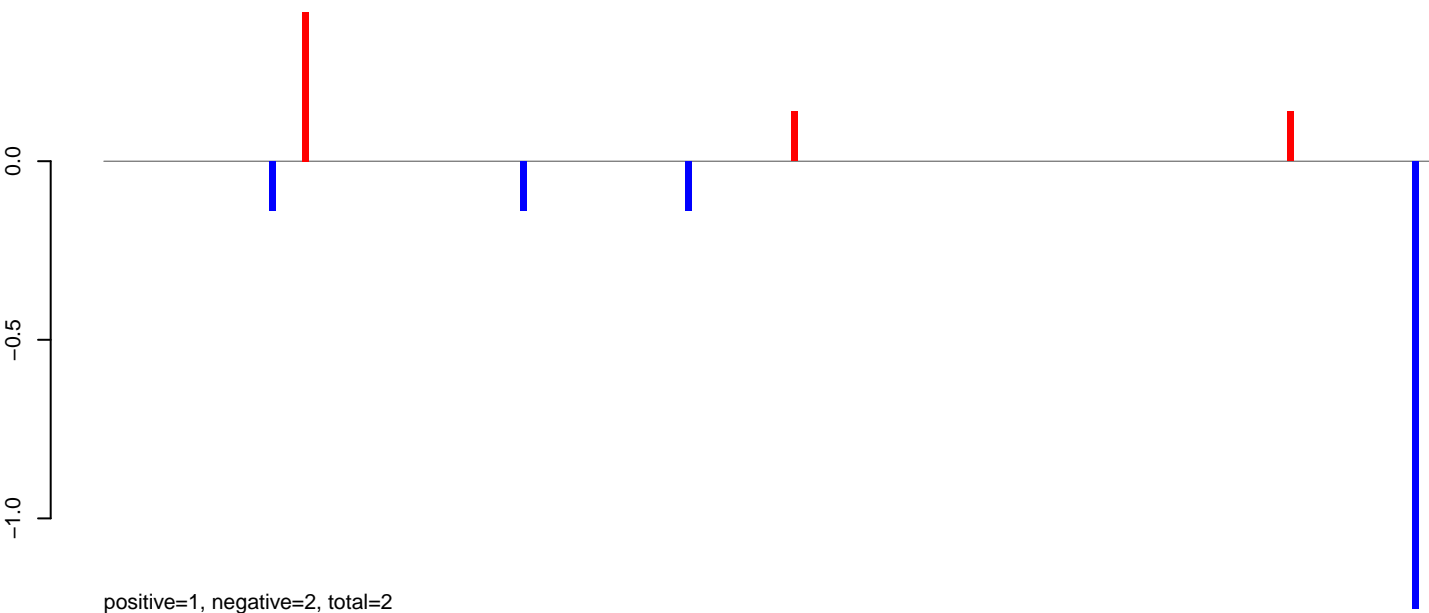
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



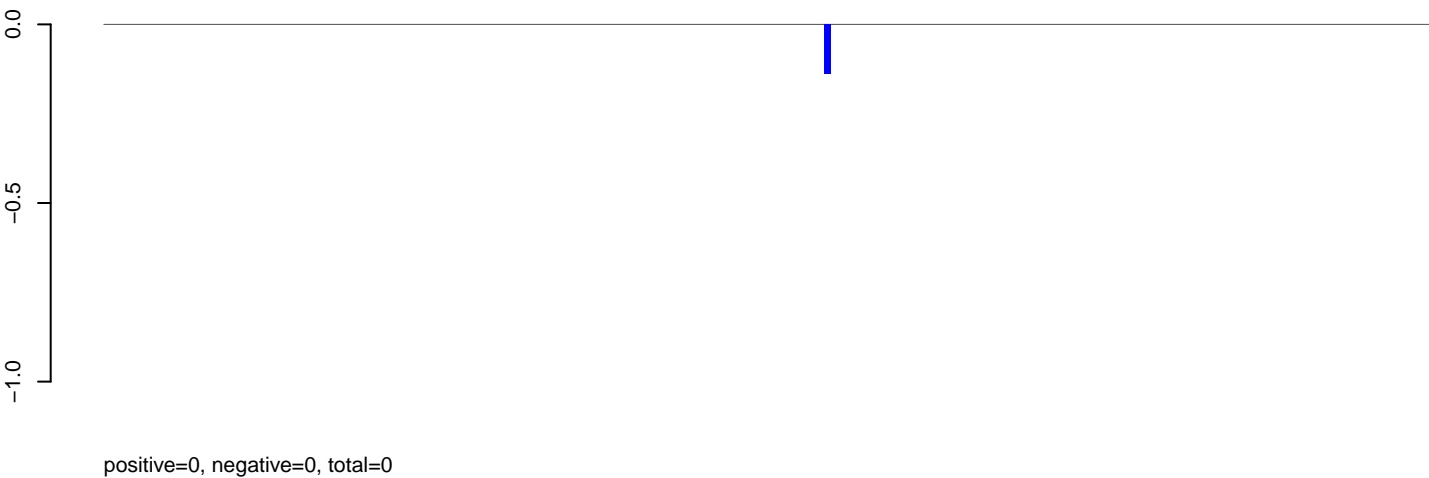
AeAlbo\_C636\_6dpi\_SINV2.rep



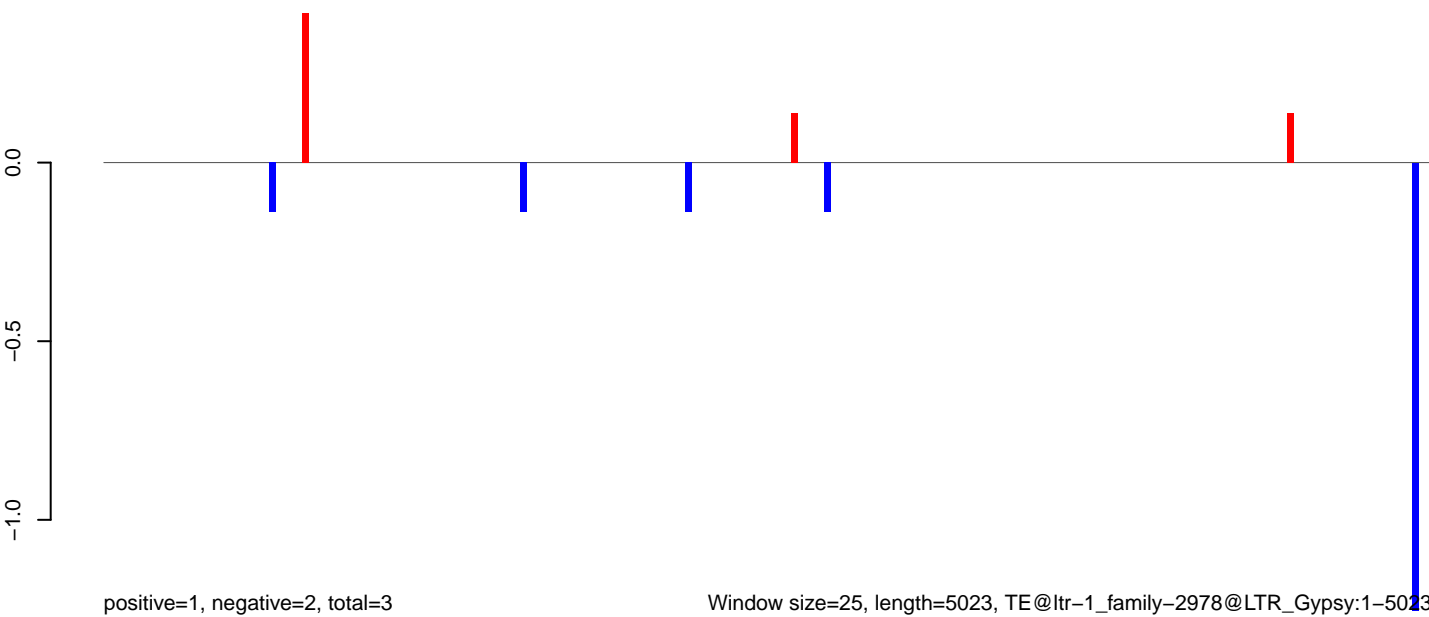
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



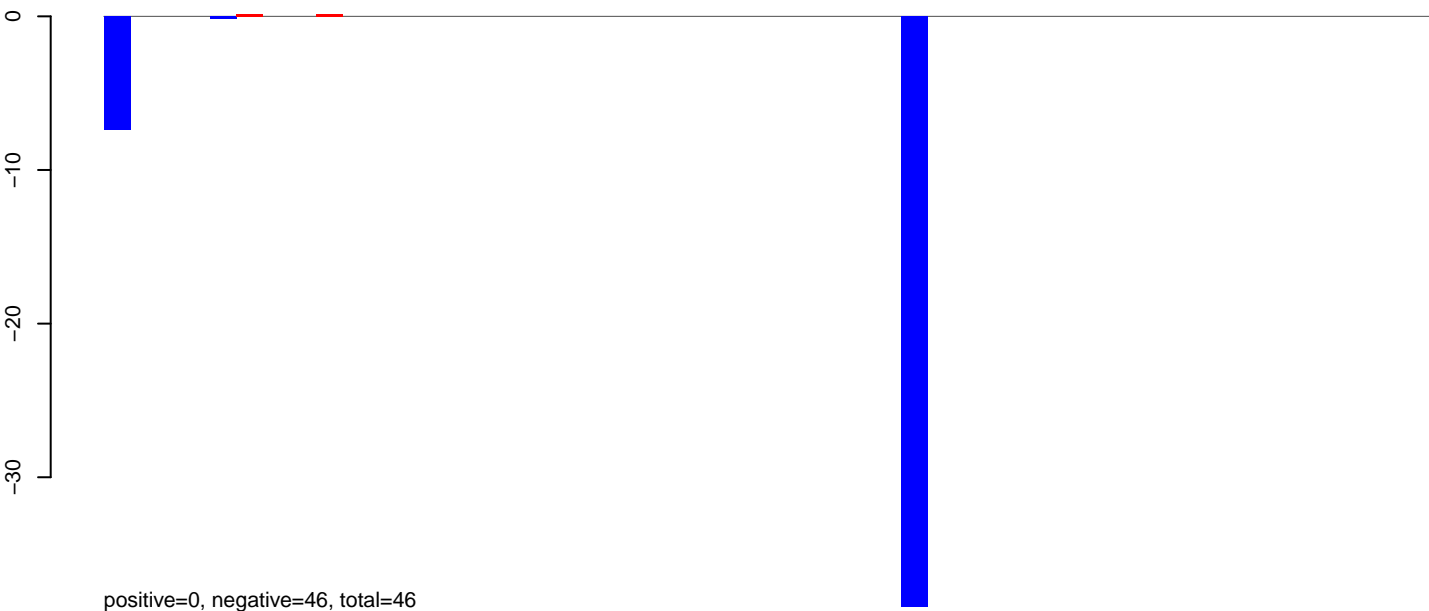
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



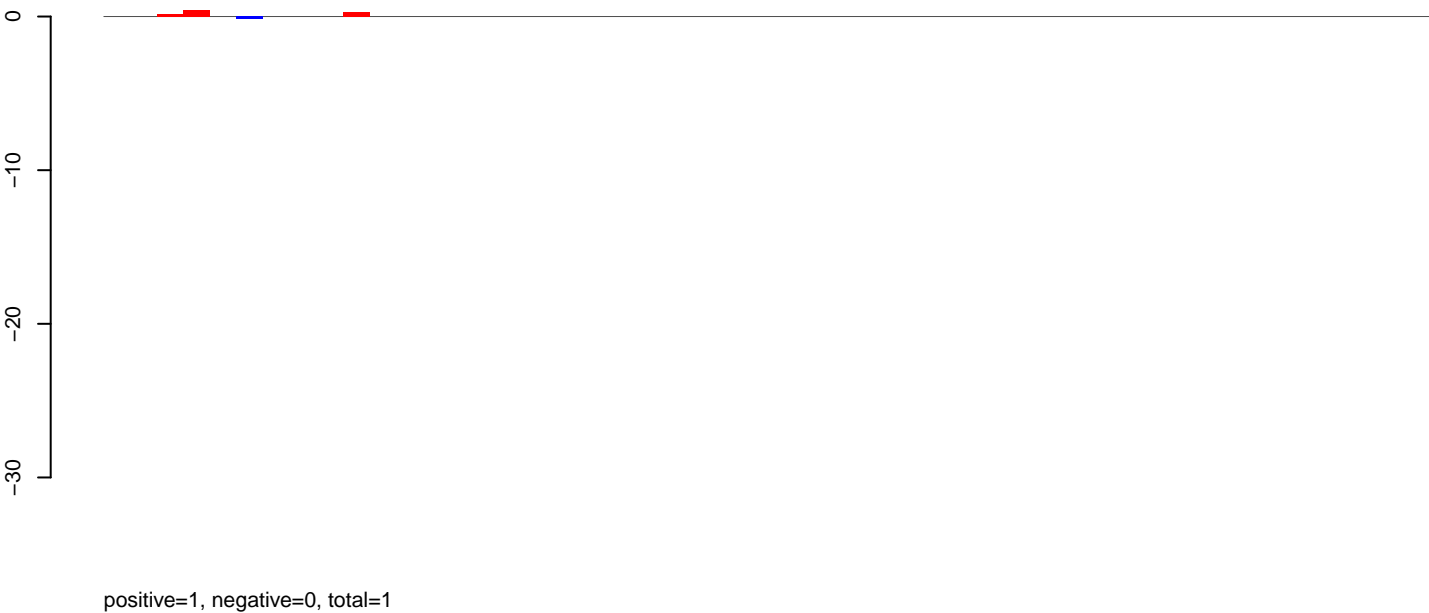
AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=1248, TE@ltr-1\_family-2977@LTR\_Gypsy:1-1248

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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

0.1  
0.0  
-0.1  
-0.2

positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

0.1  
0.0  
-0.1  
-0.2

positive=0, negative=0, total=0

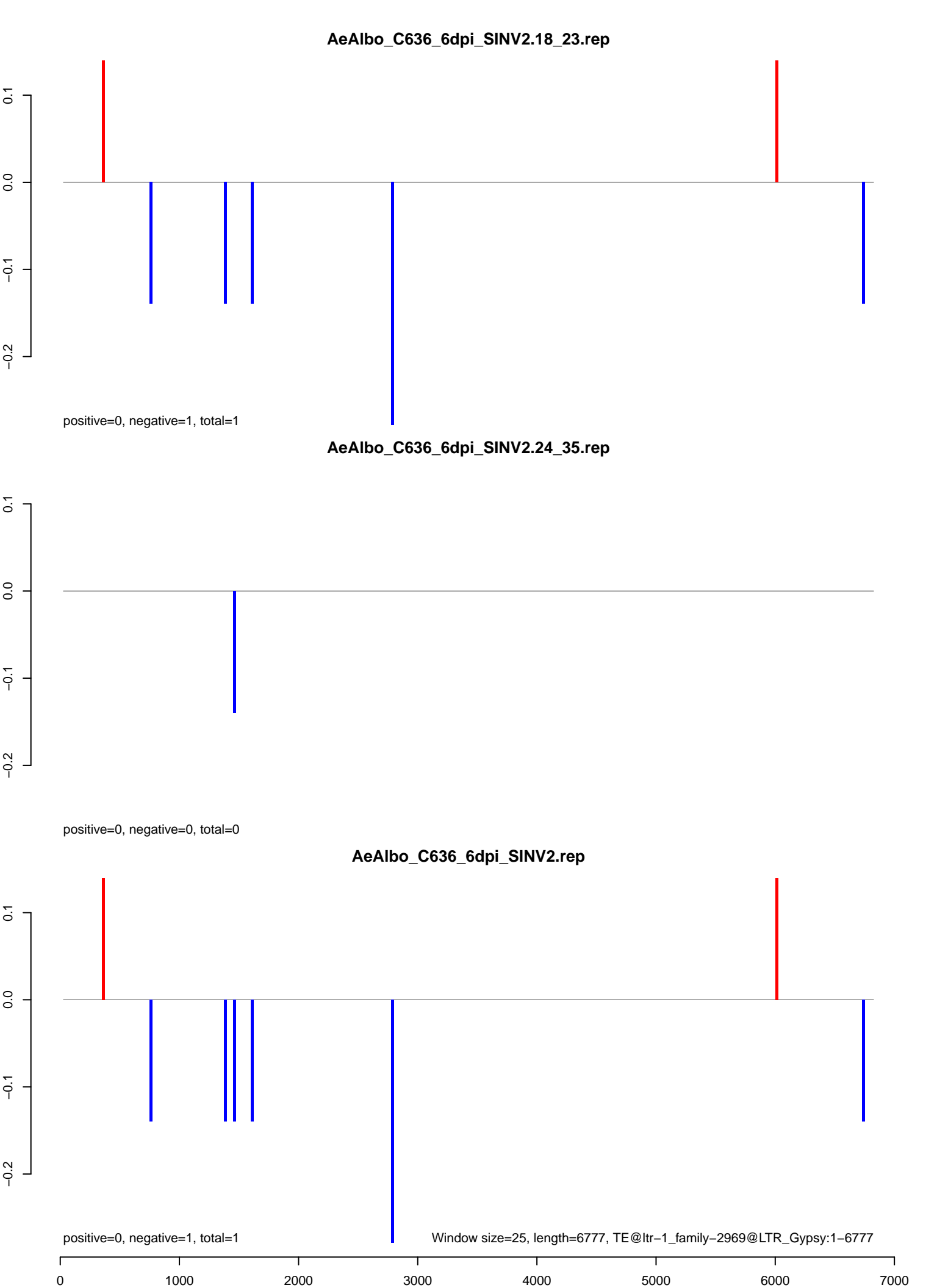
AeAlbo\_C636\_6dpi\_SINV2.rep

0.1  
0.0  
-0.1  
-0.2

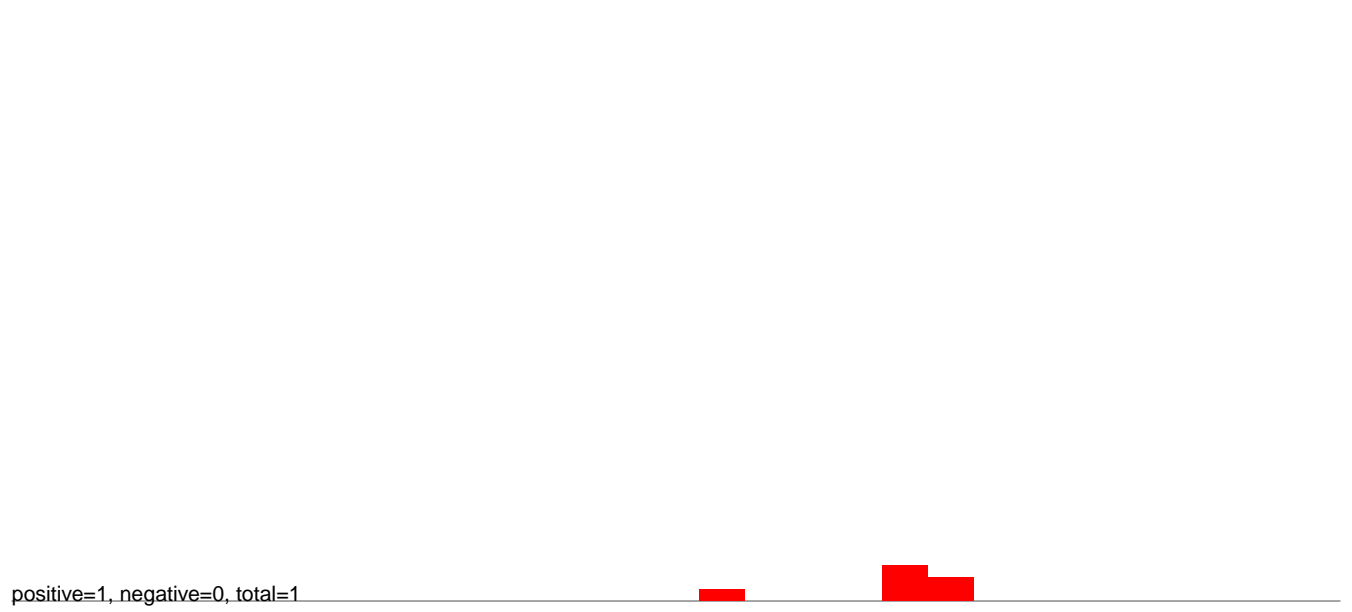
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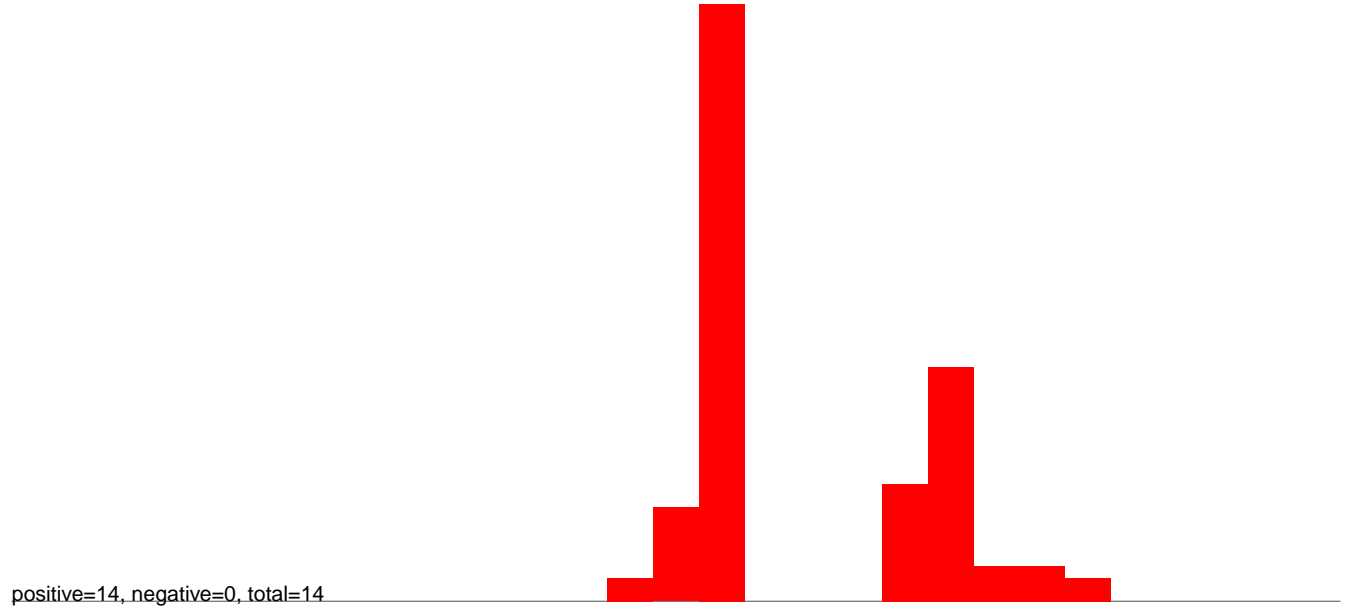
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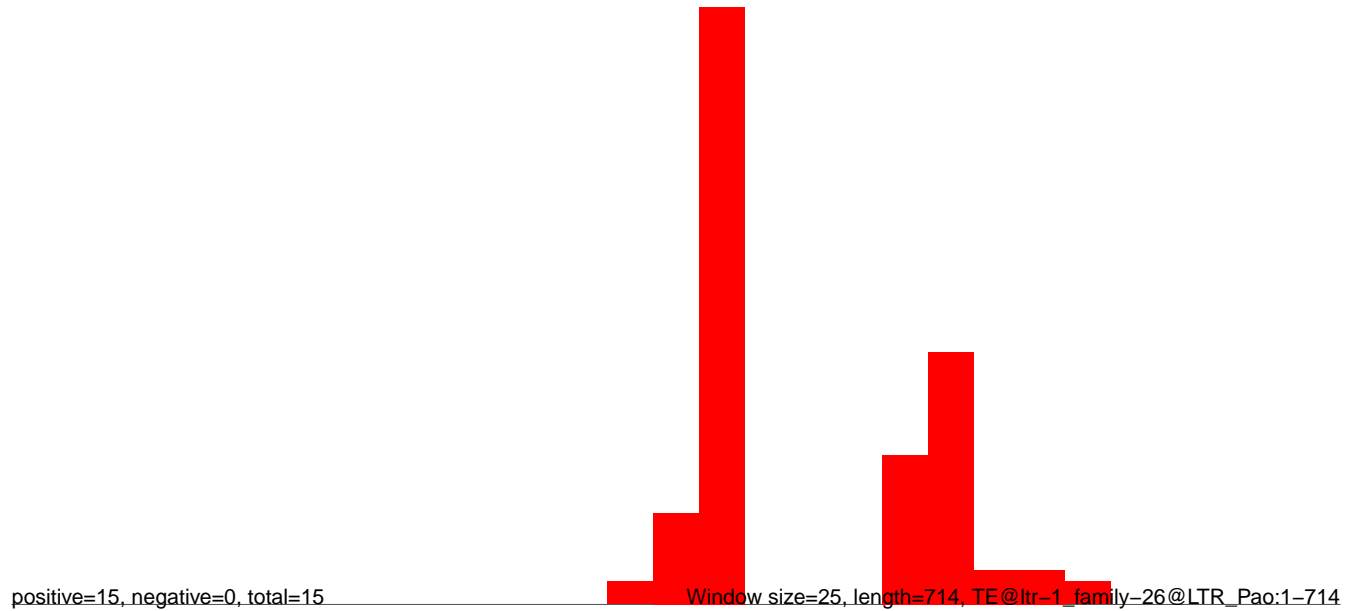
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



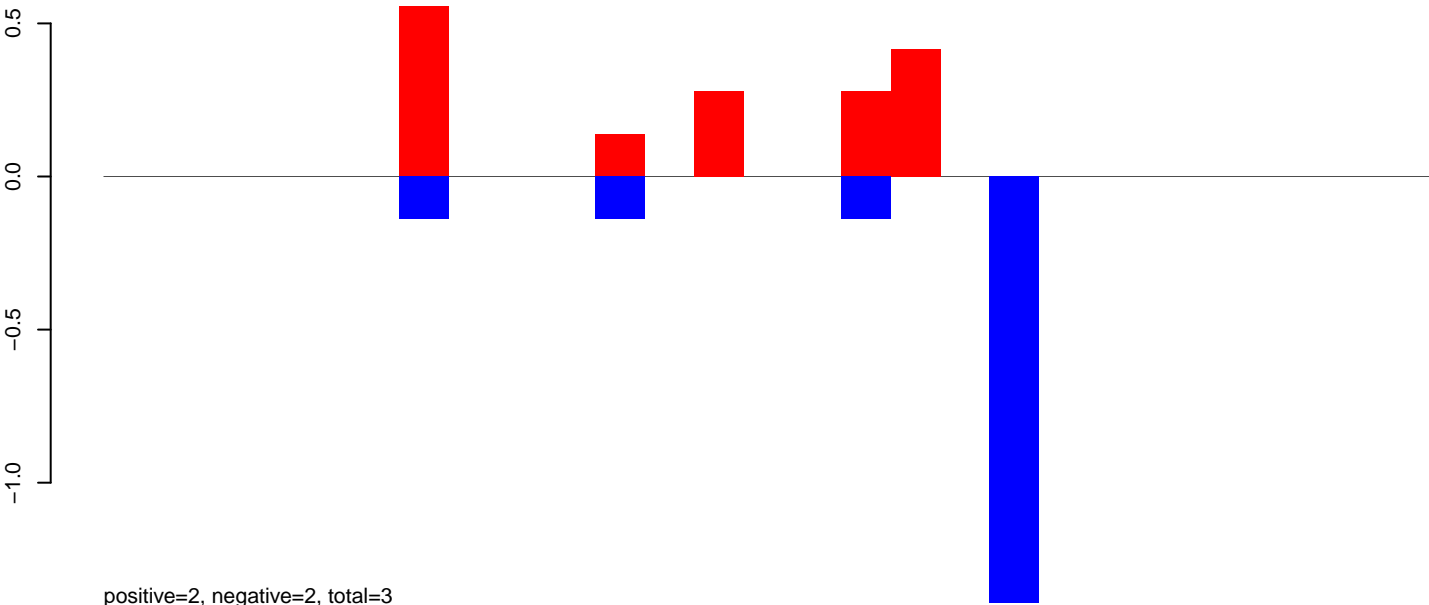
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



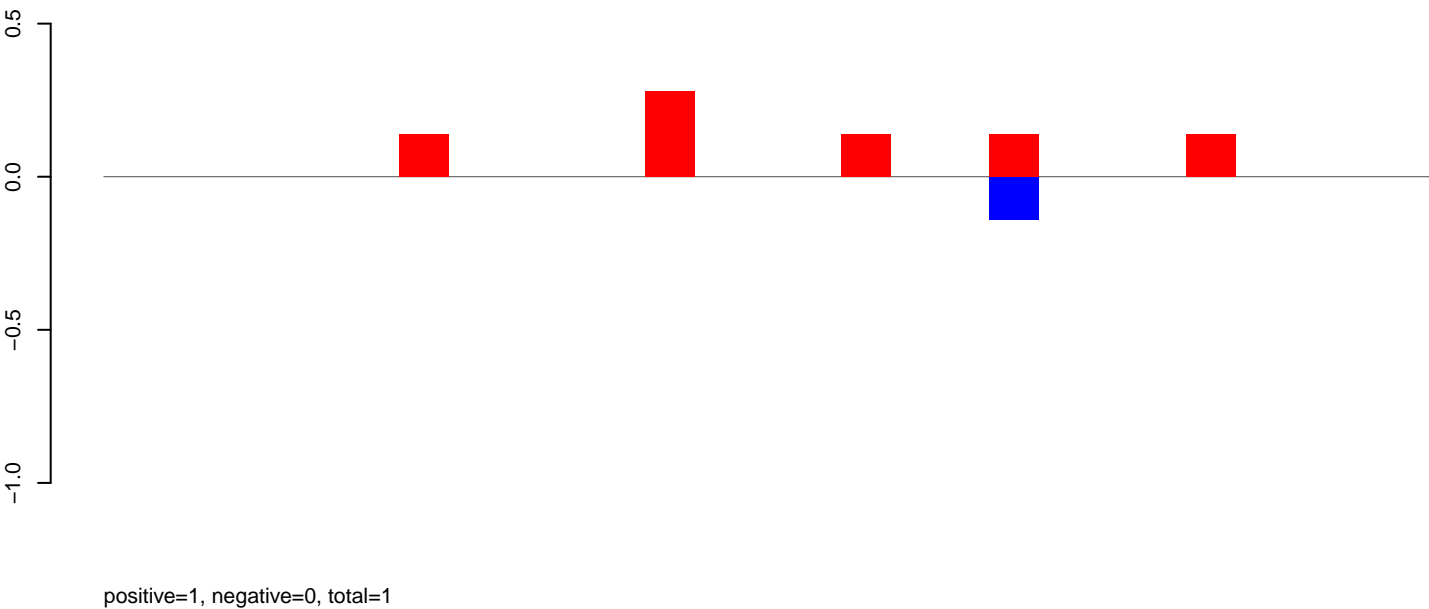
AeAlbo\_C636\_6dpi\_SINV2.rep



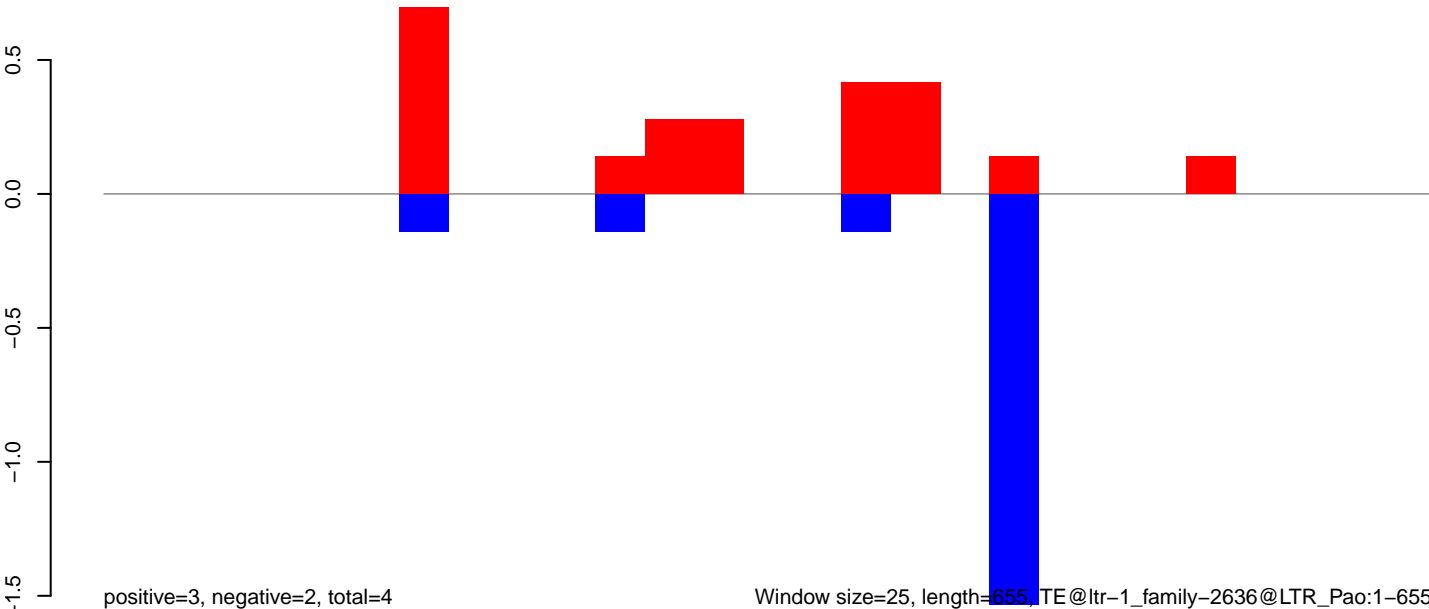
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

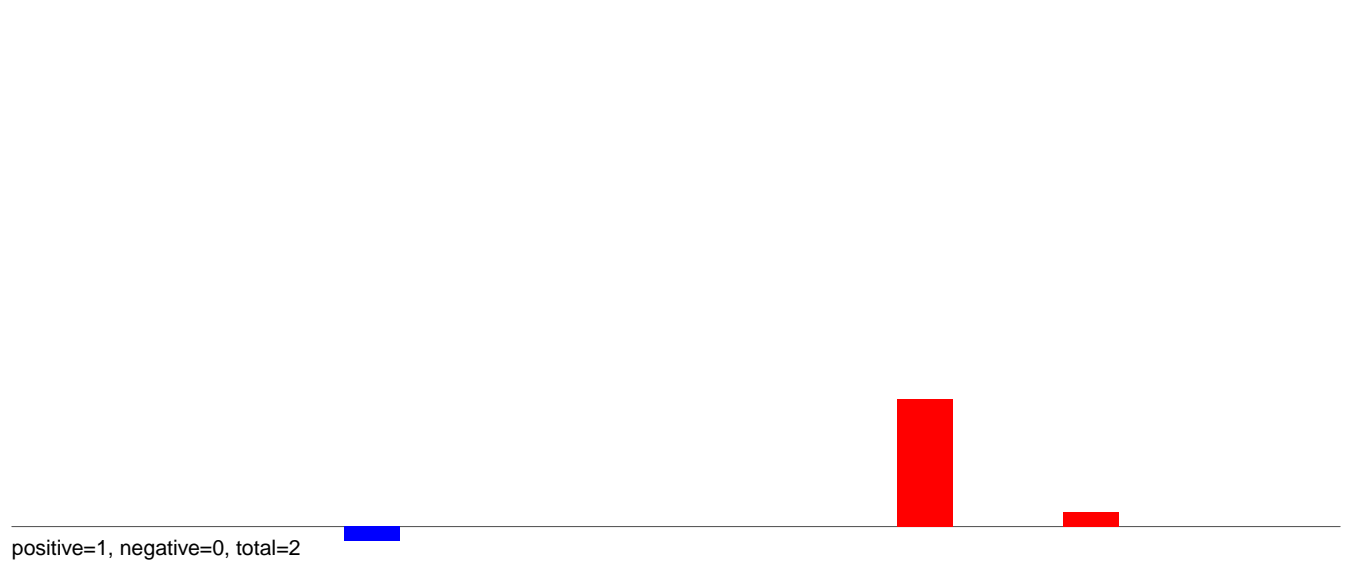


AeAlbo\_C636\_6dpi\_SINV2.rep

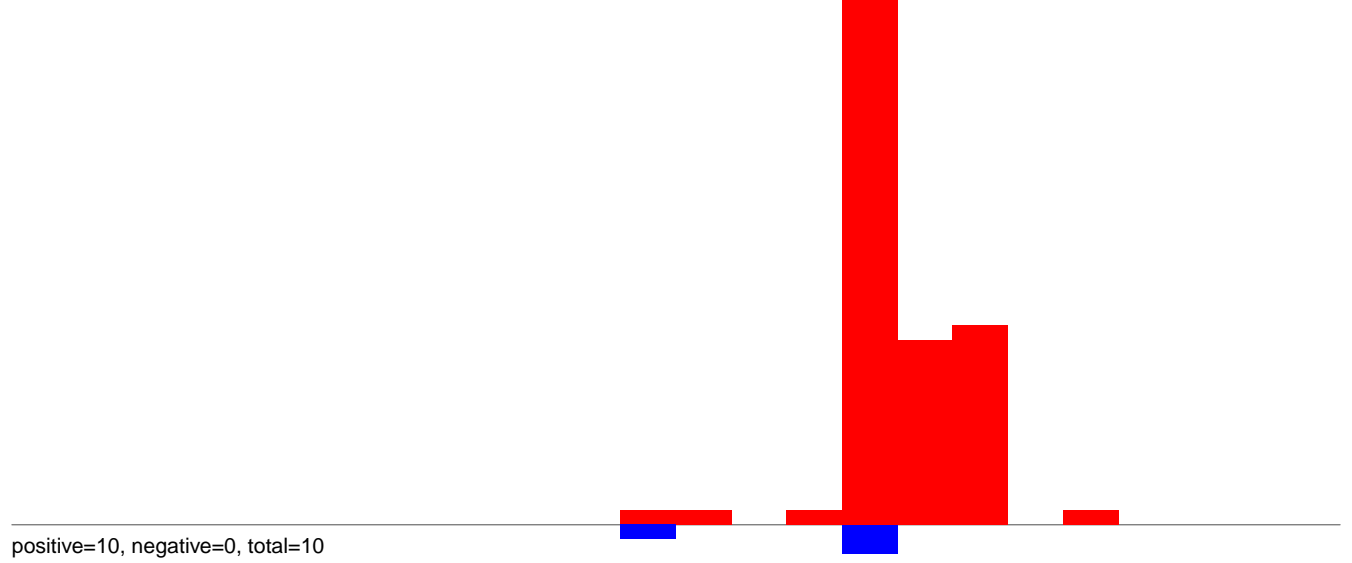


Window size=25, length=655, TE@ltr-1\_family-2636@LTR\_Pao:1-655

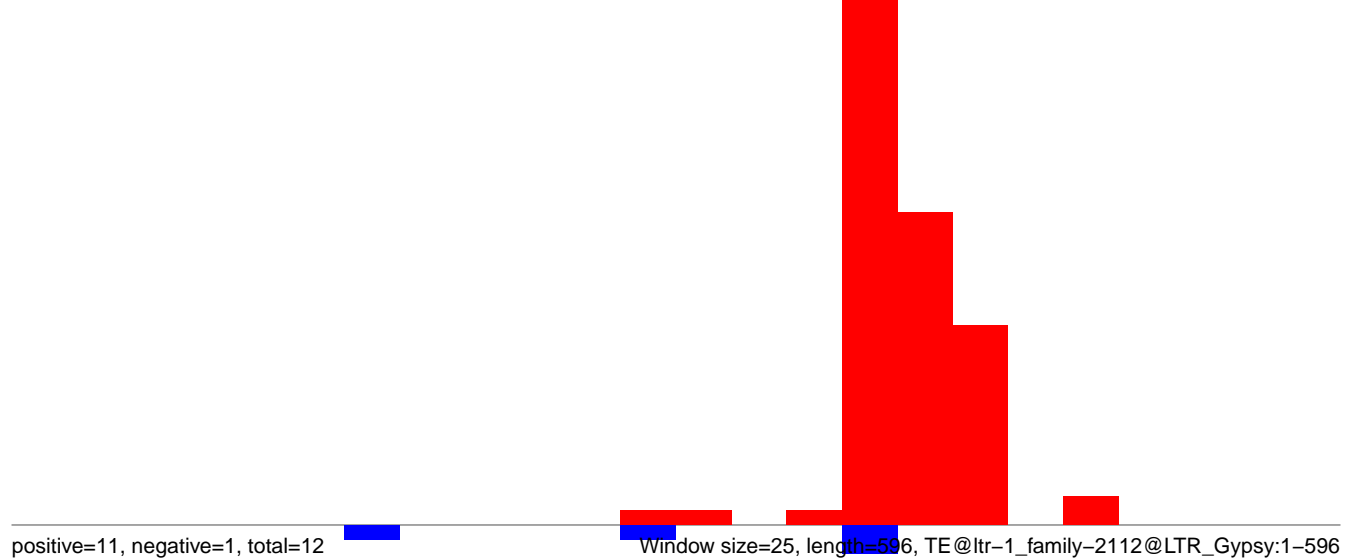
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



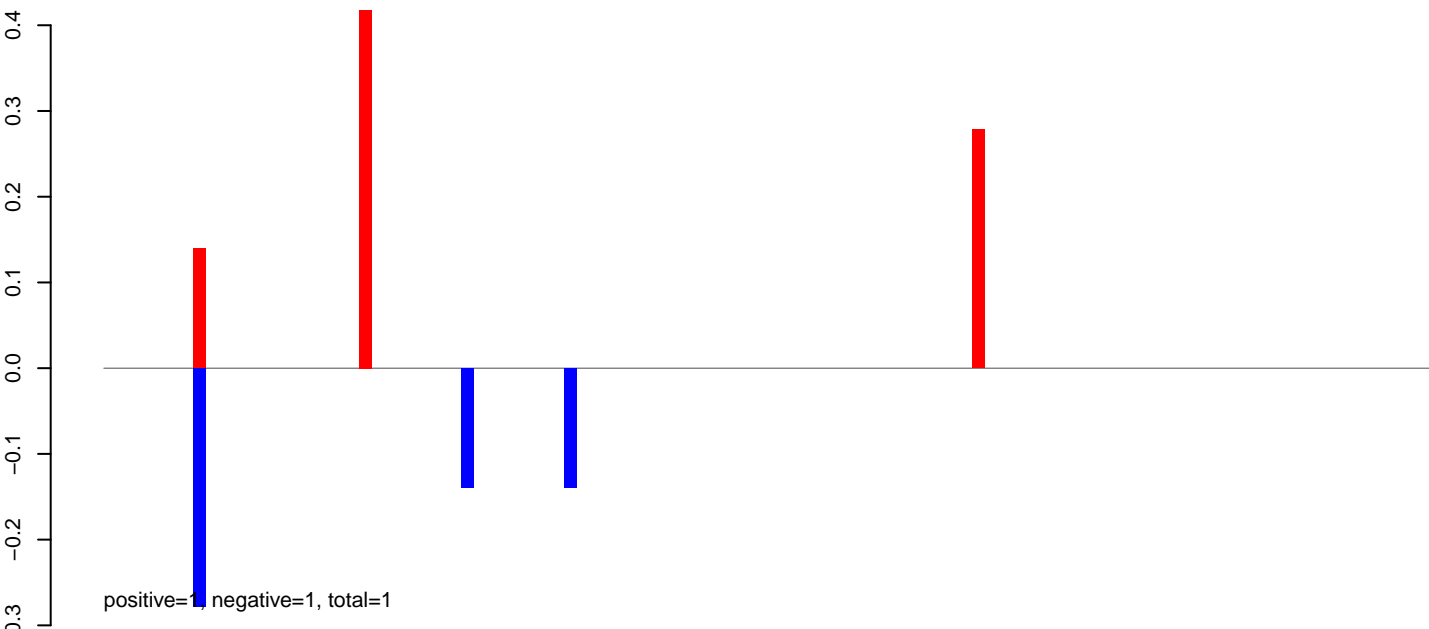
AeAlbo\_C636\_6dpi\_SINV2.rep



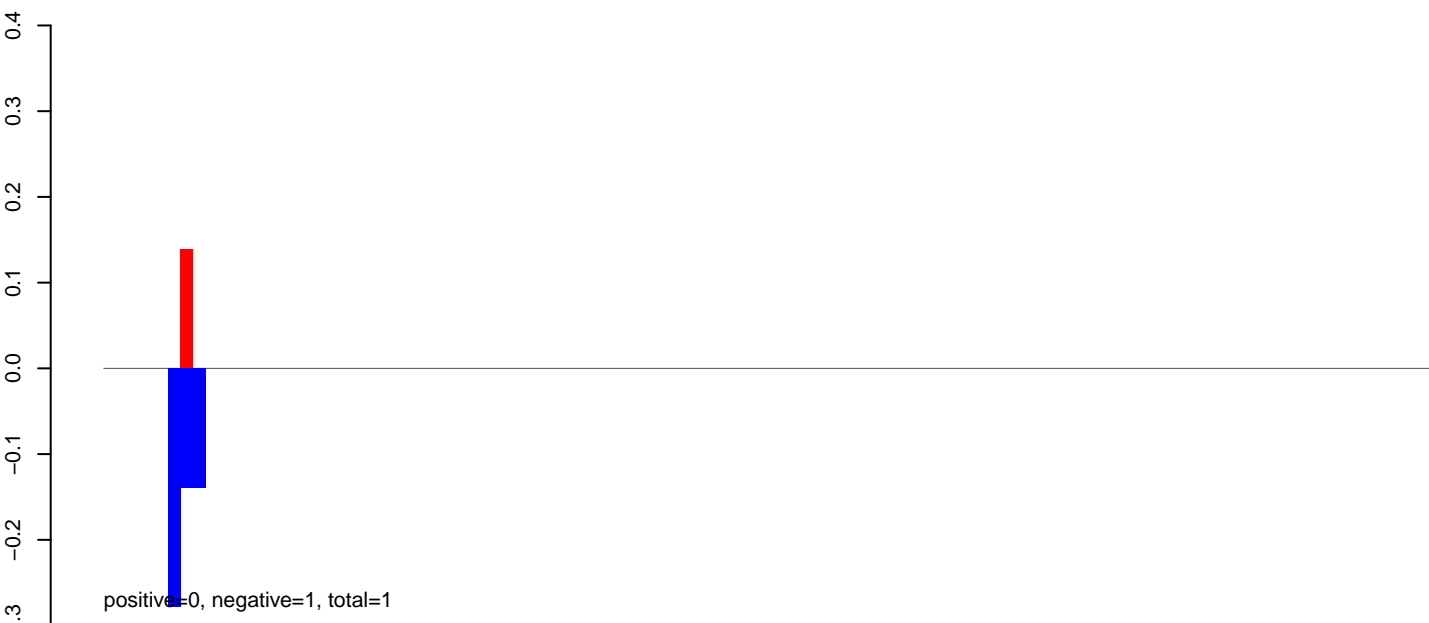
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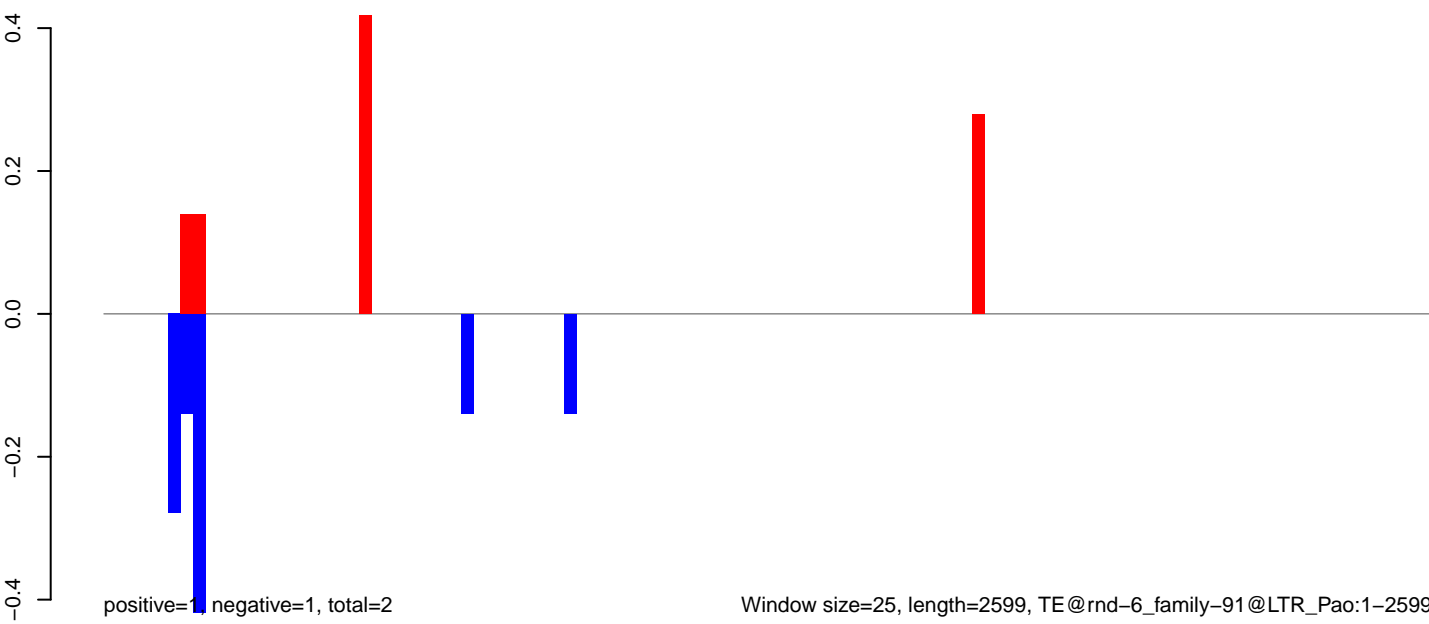
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



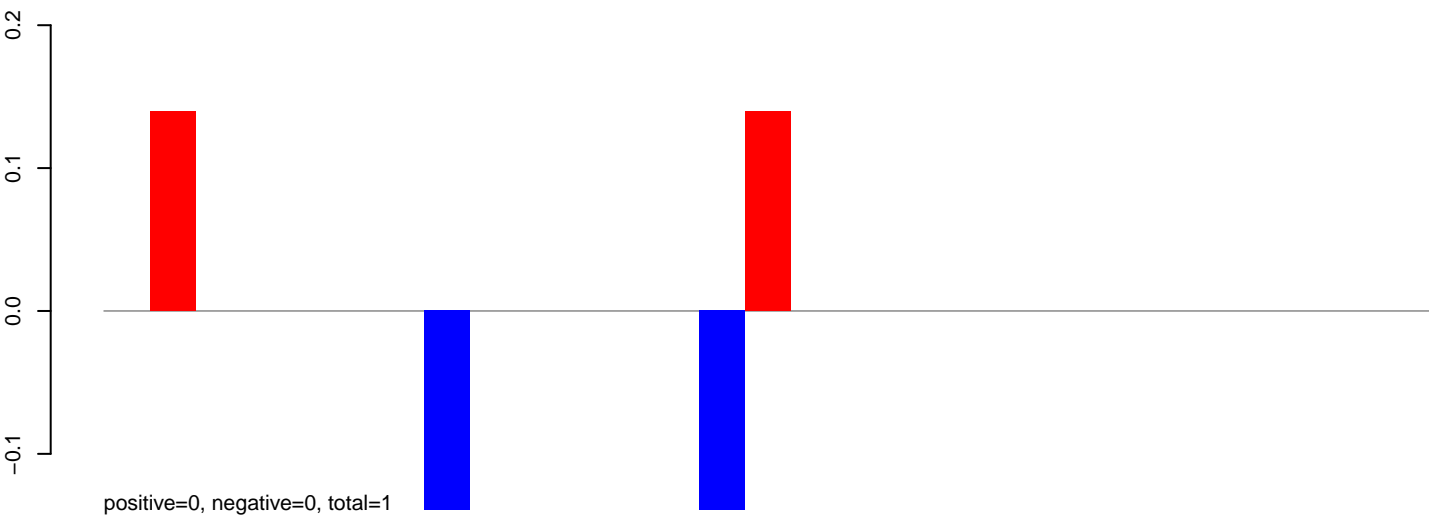
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



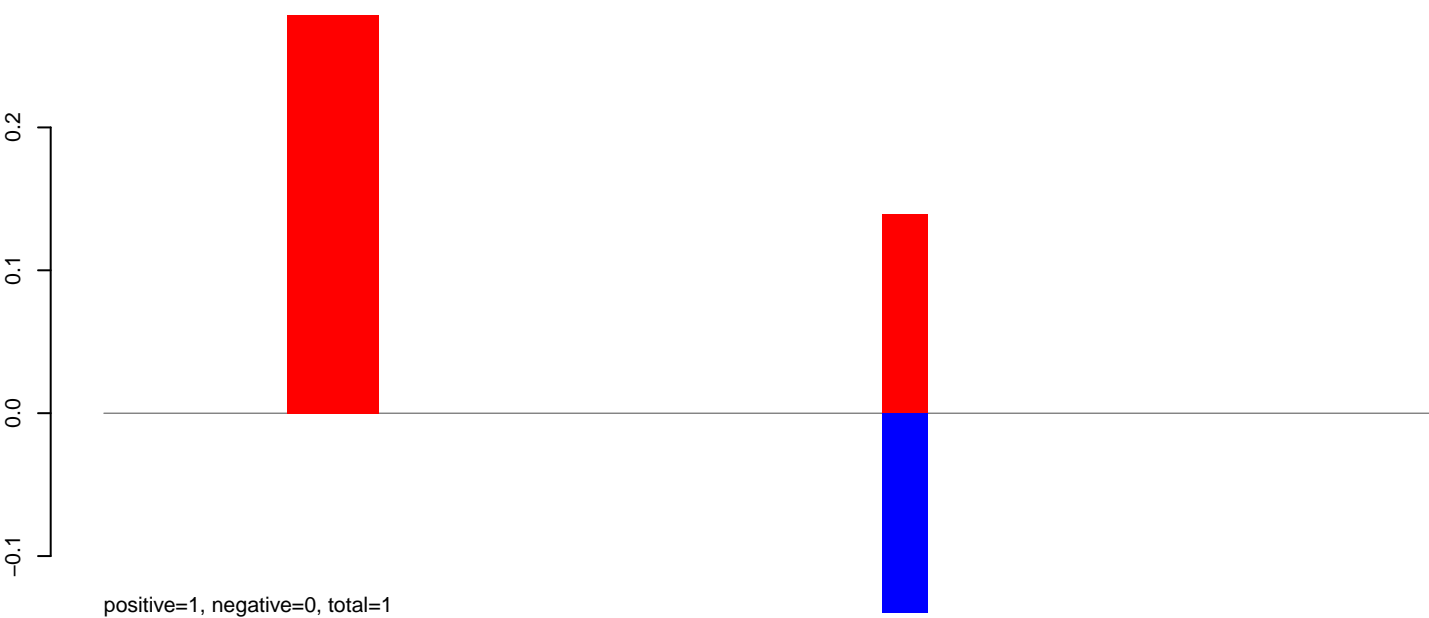
AeAlbo\_C636\_6dpi\_SINV2.rep



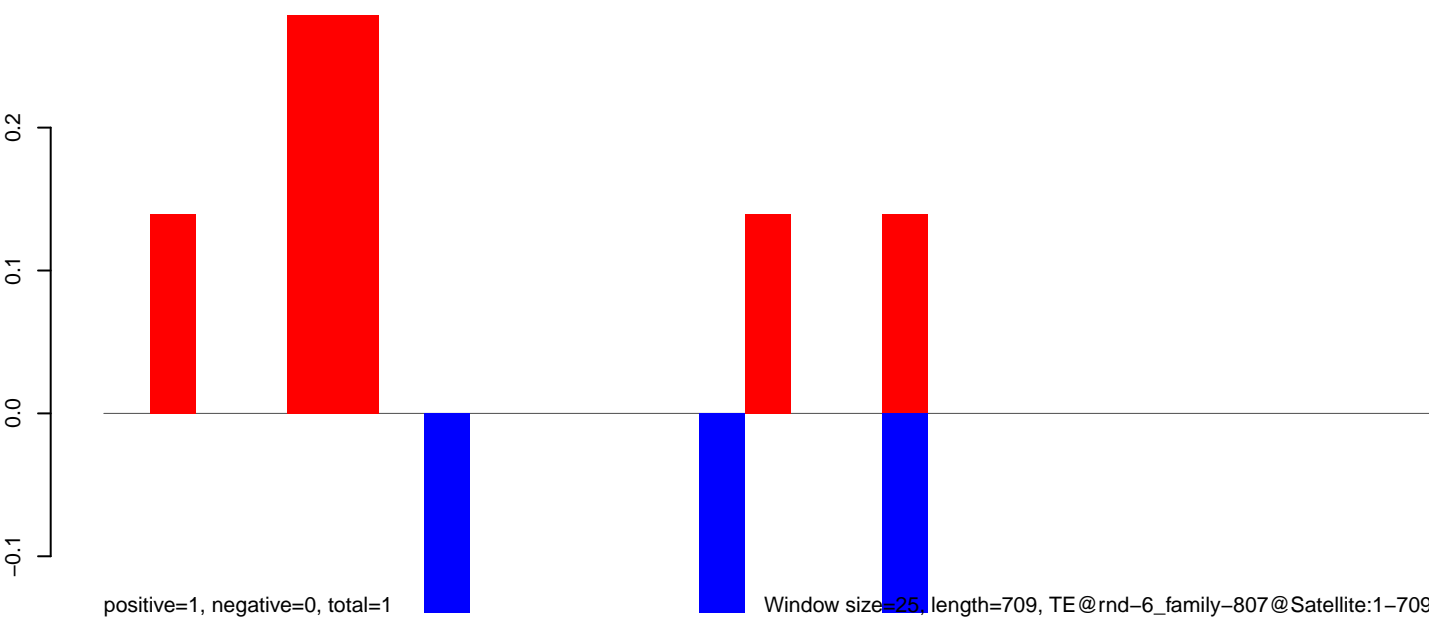
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



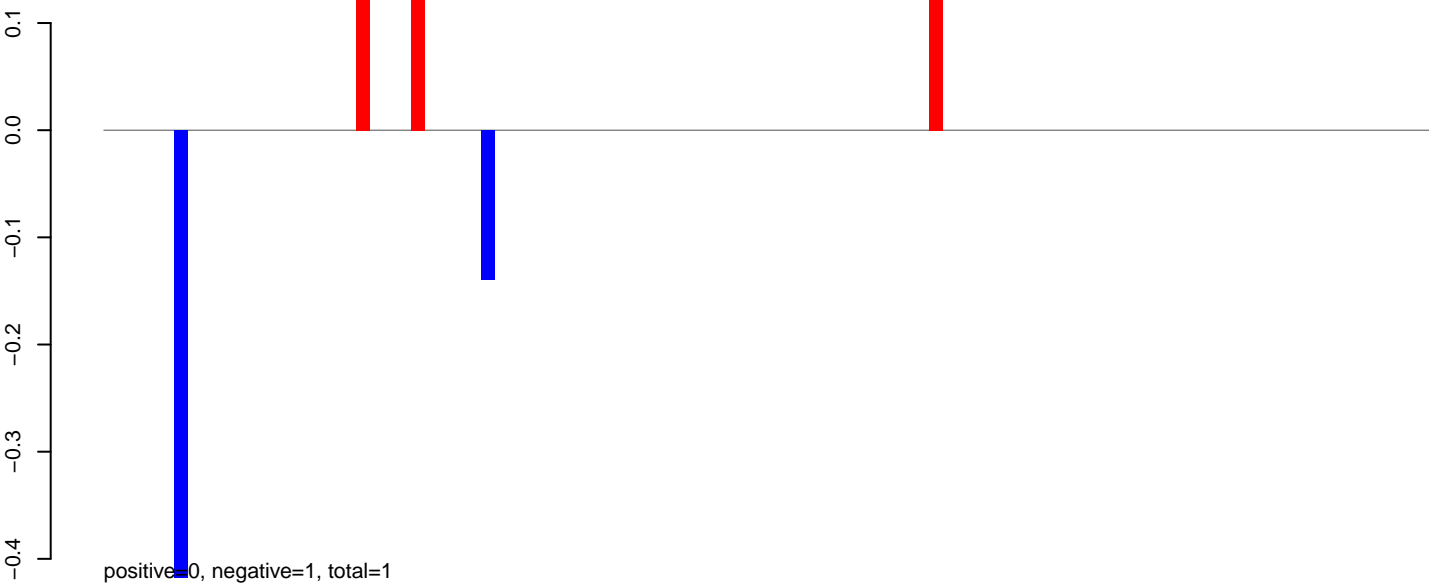
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=709, TE@rnd-6\_family-807@Satellite:1-709

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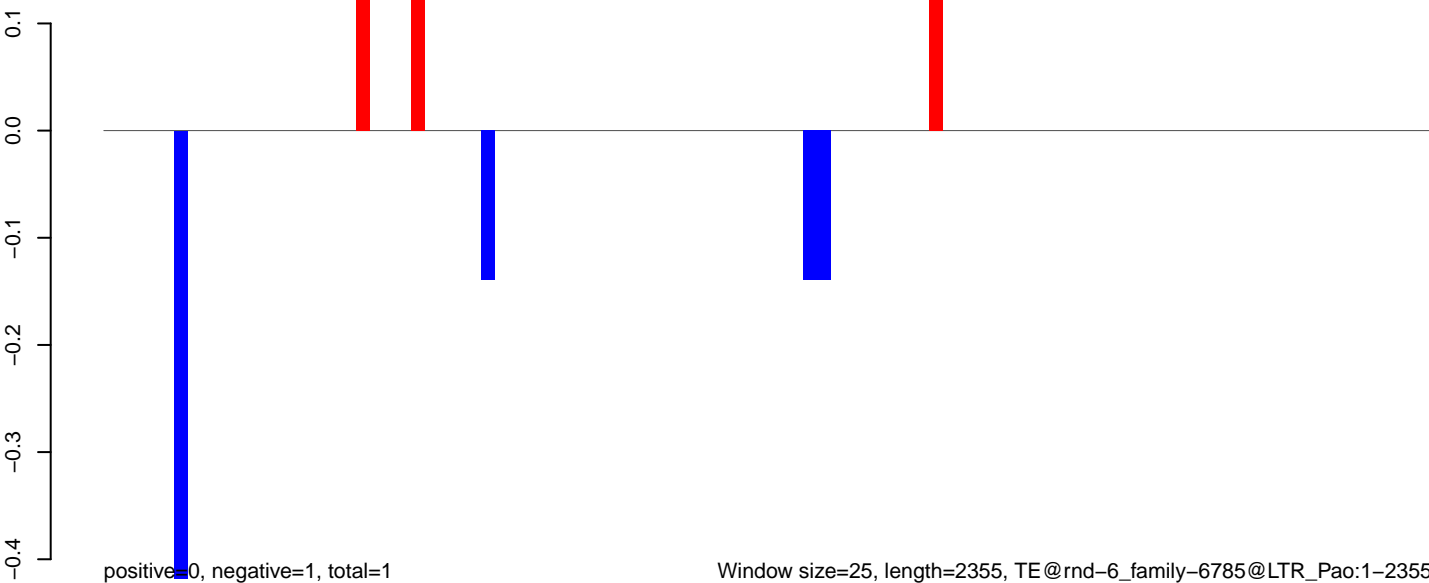
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



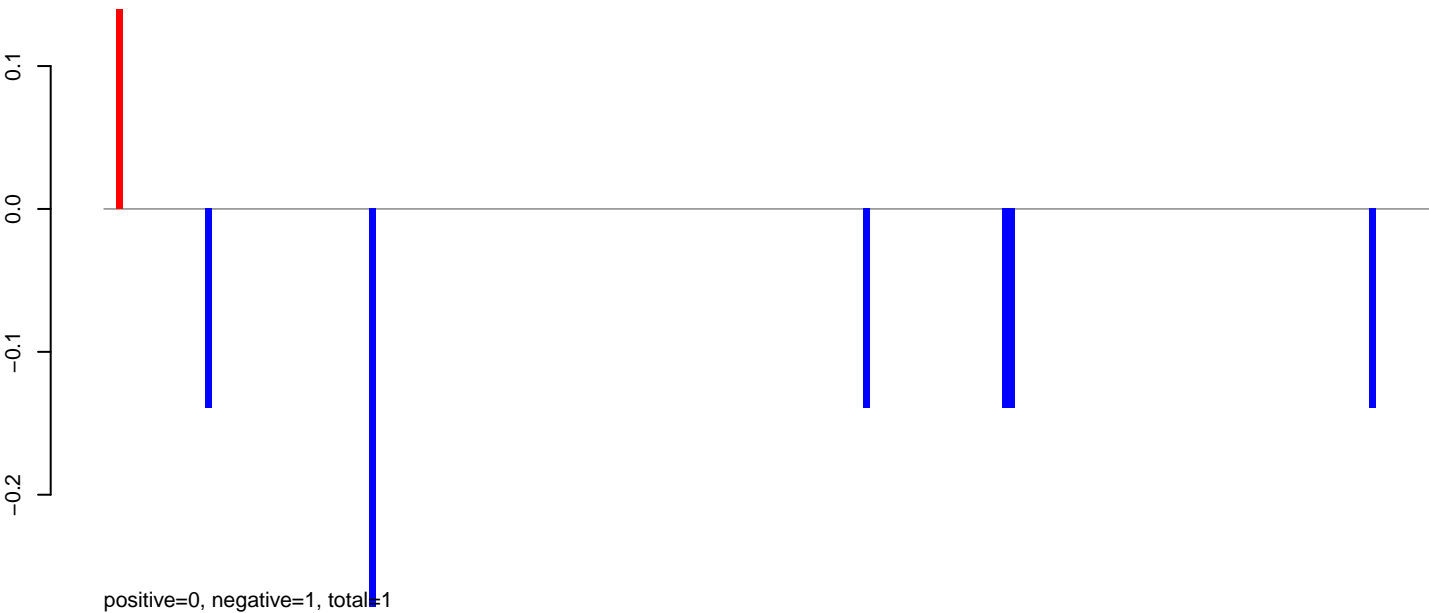
**AeAlbo\_C636\_6dpi\_SINV2.rep**



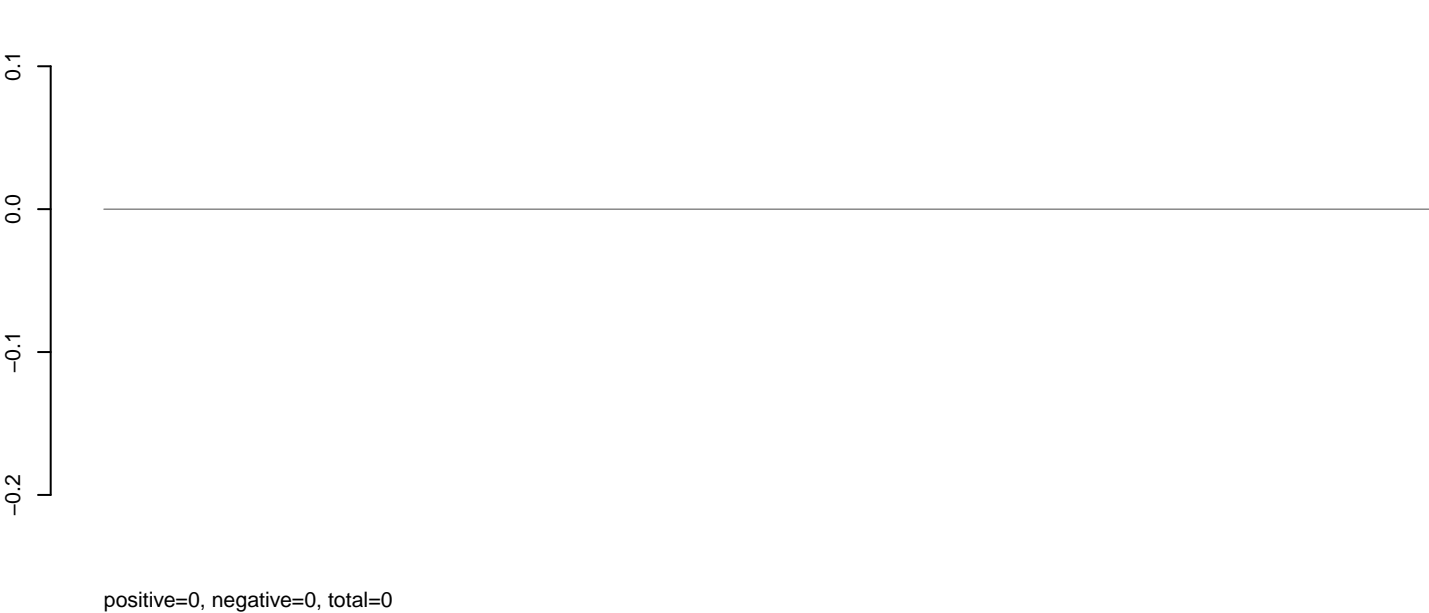
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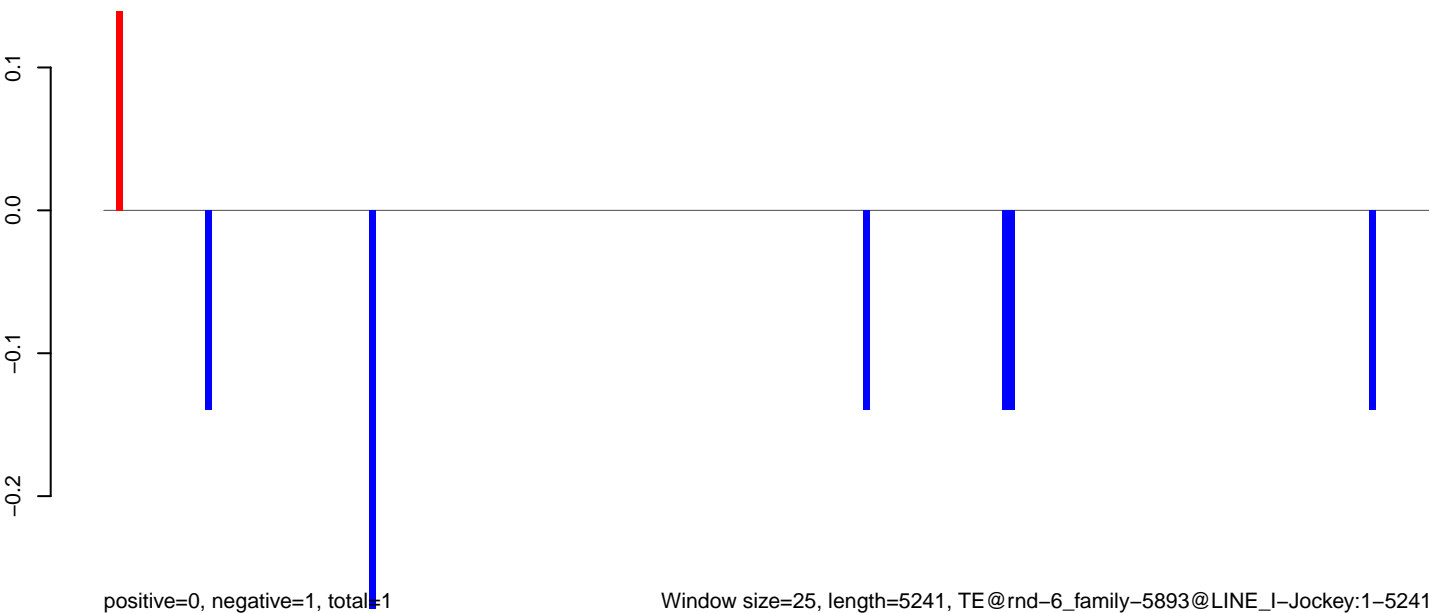
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

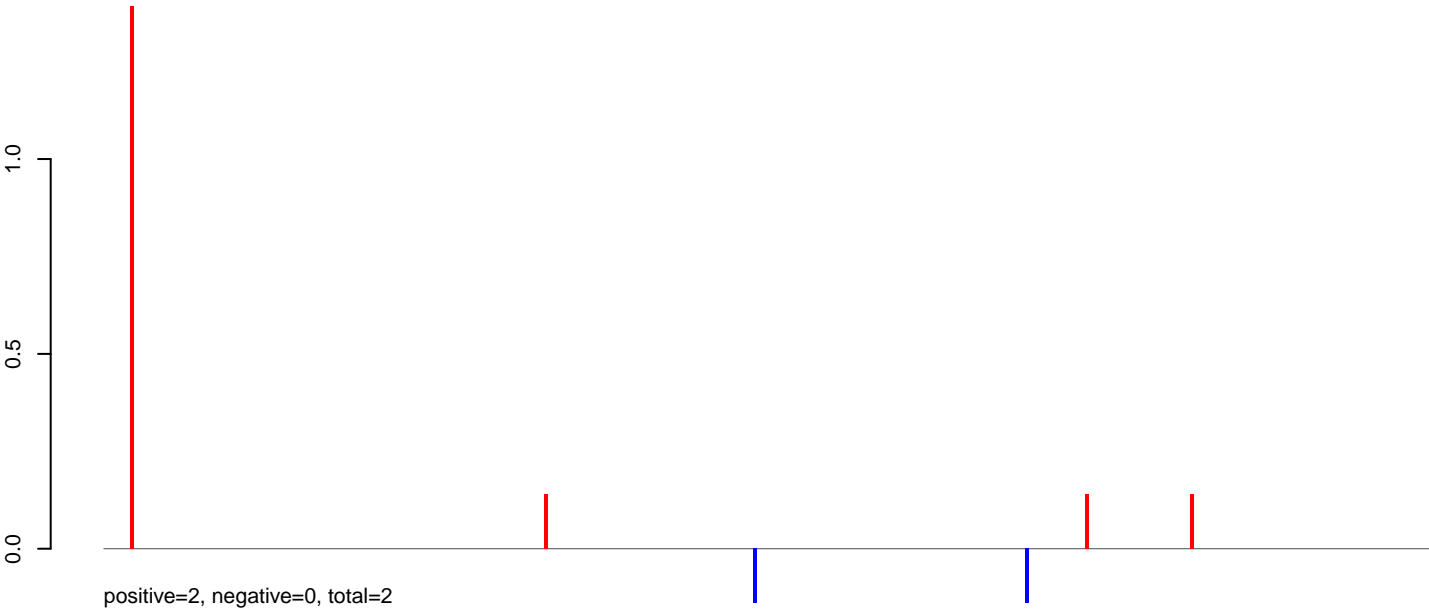


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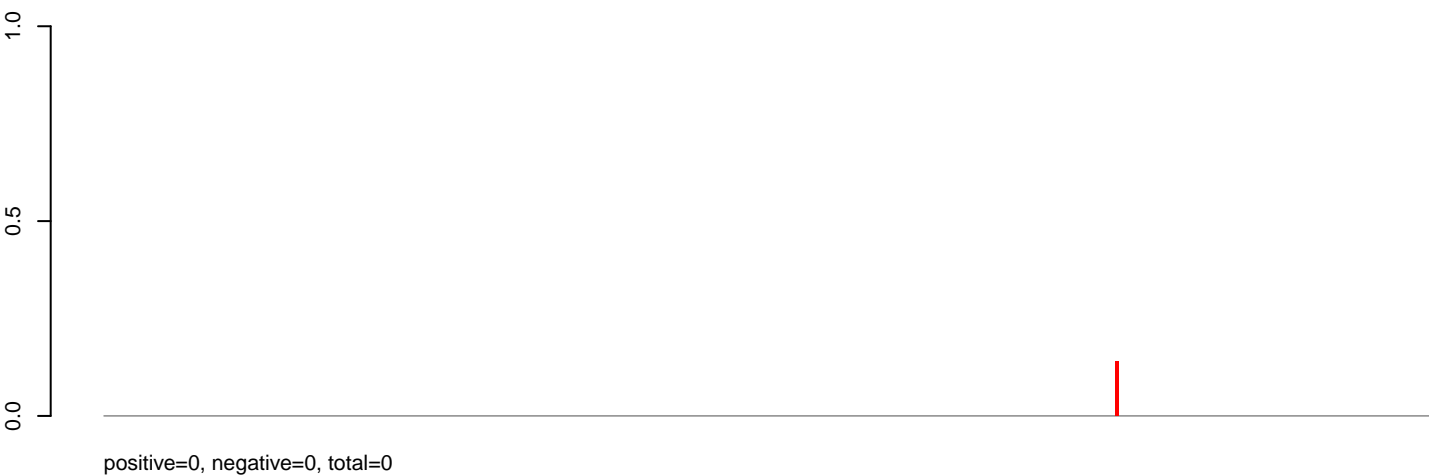




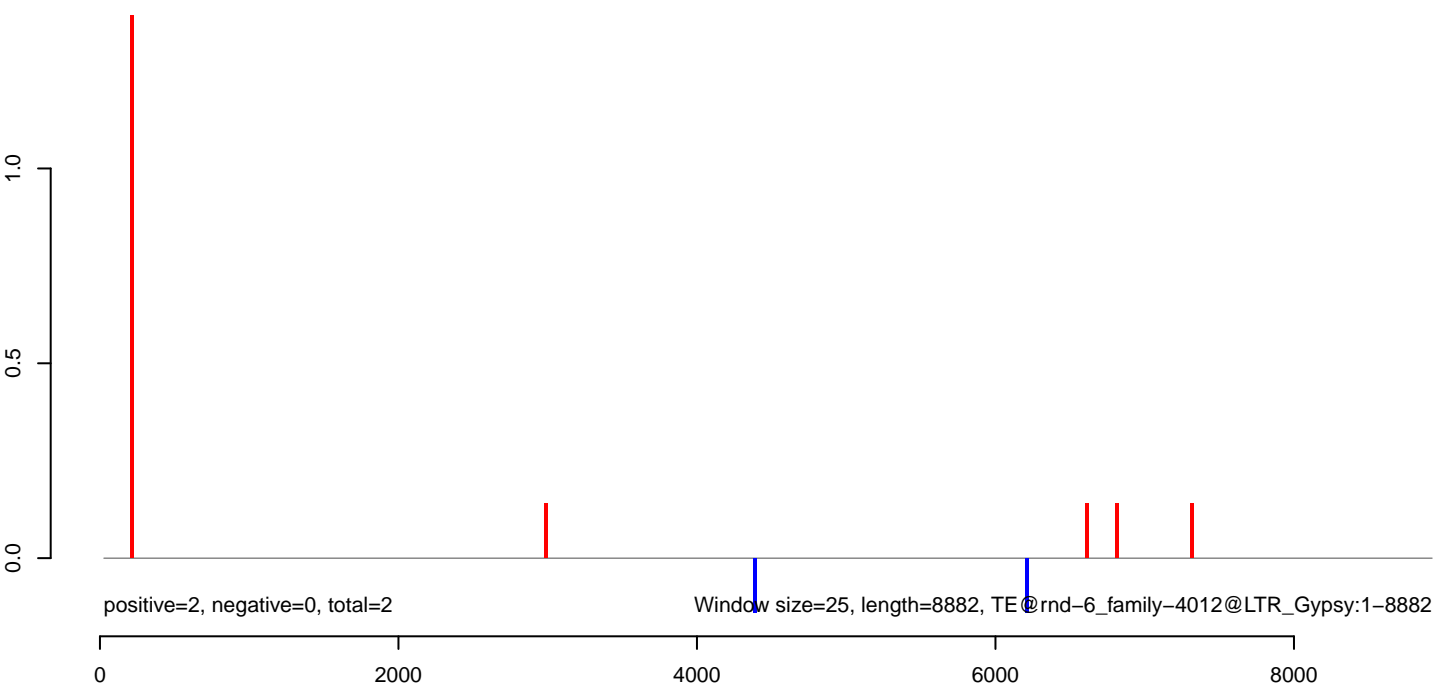
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



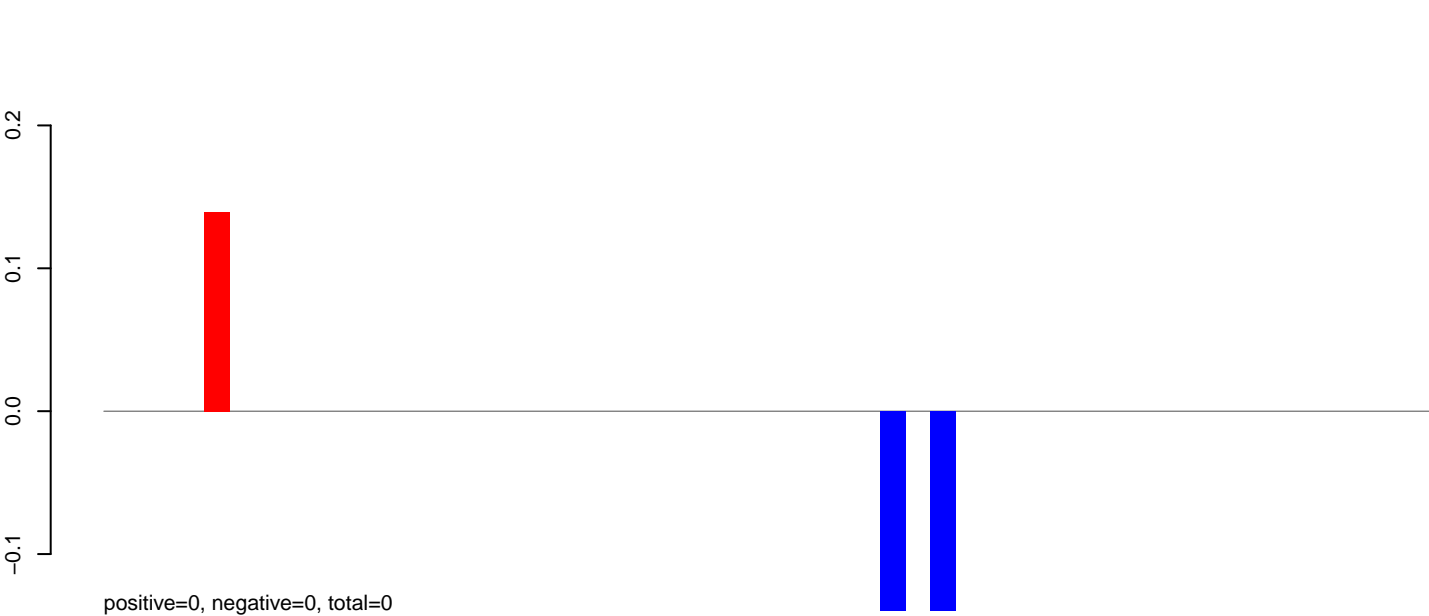
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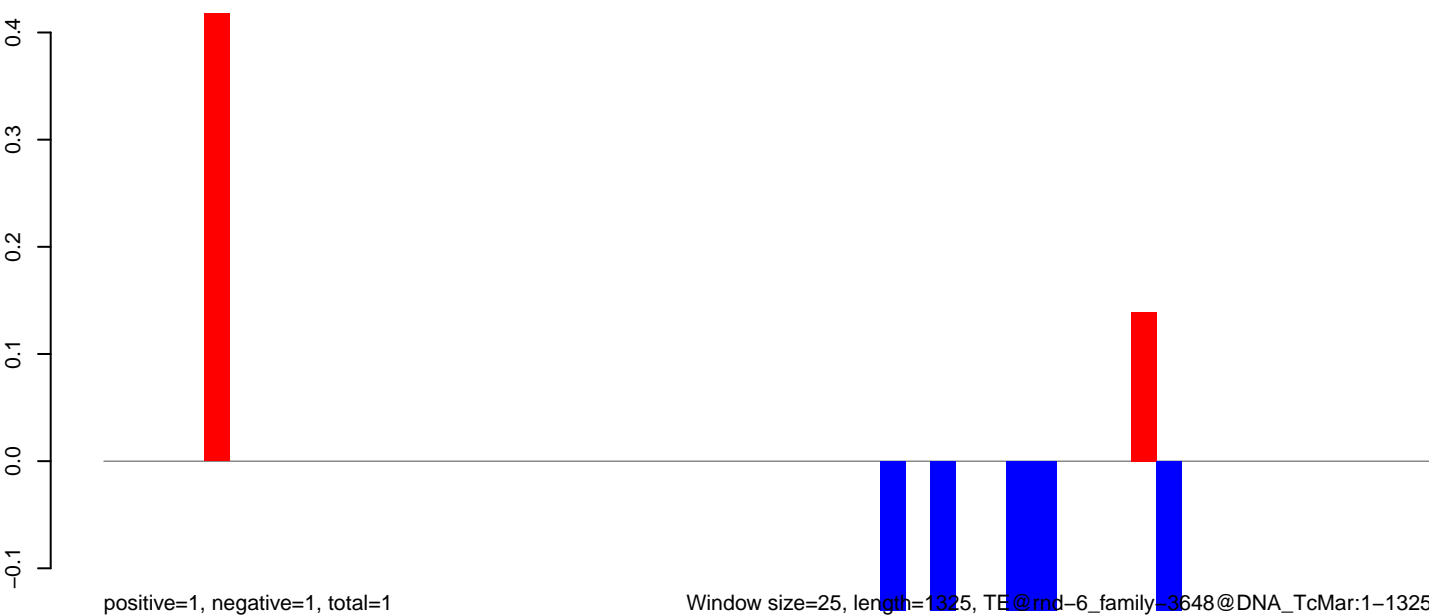
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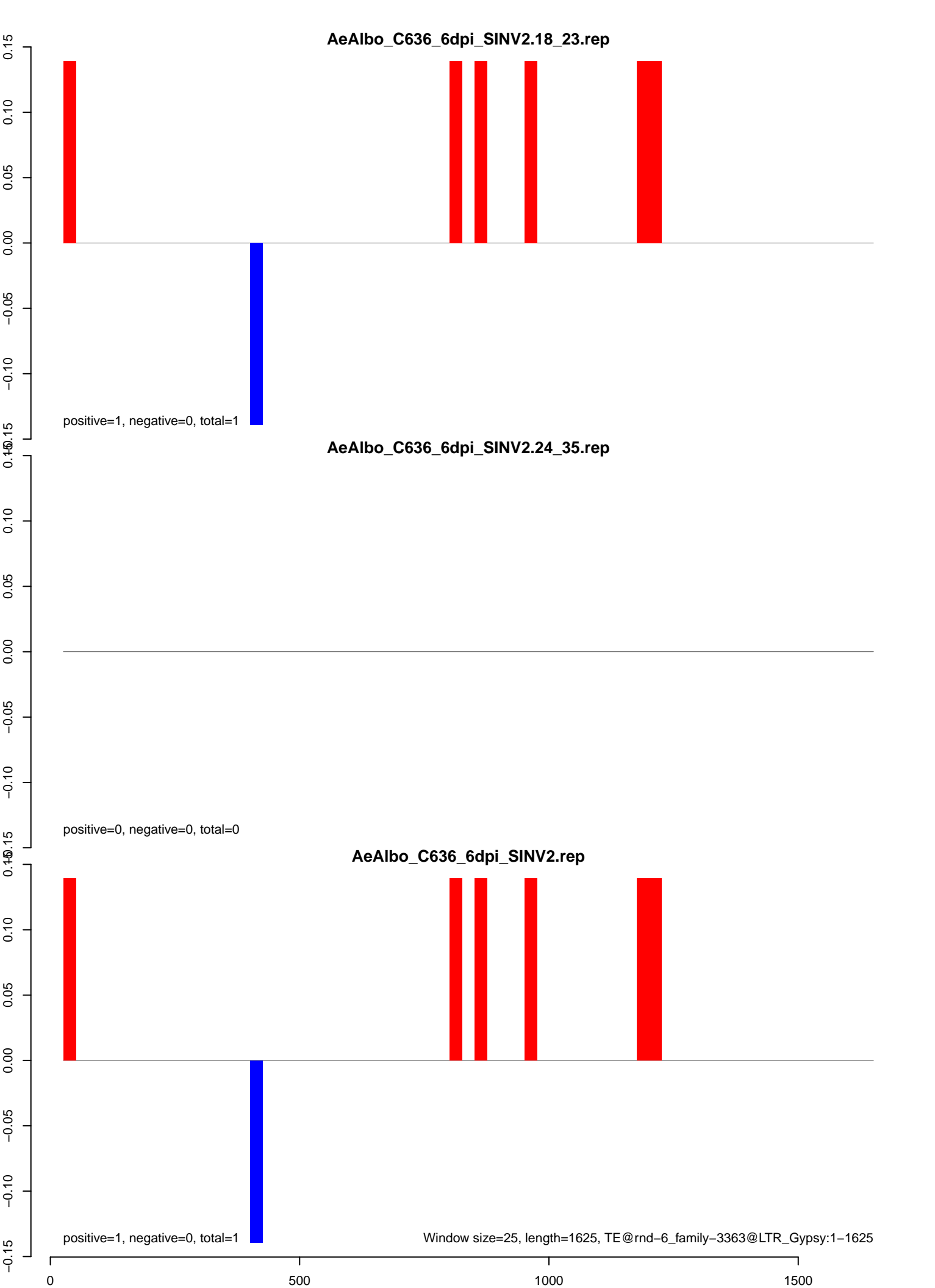


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

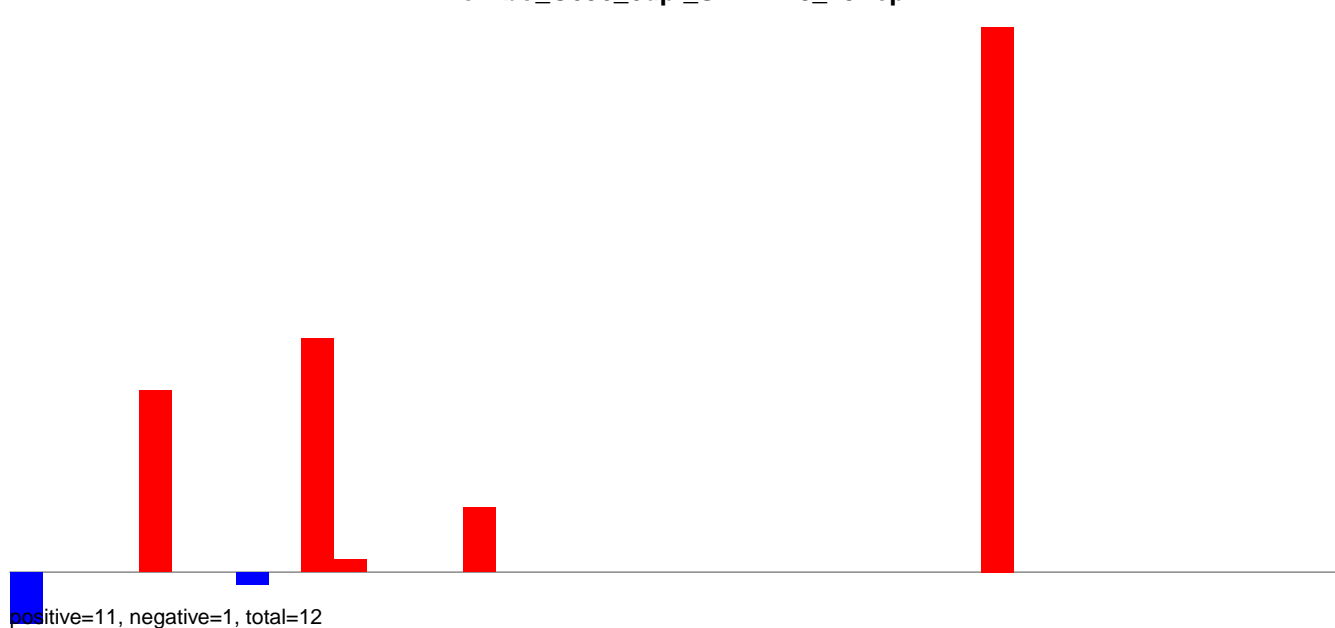


AeAlbo\_C636\_6dpi\_SINV2.rep

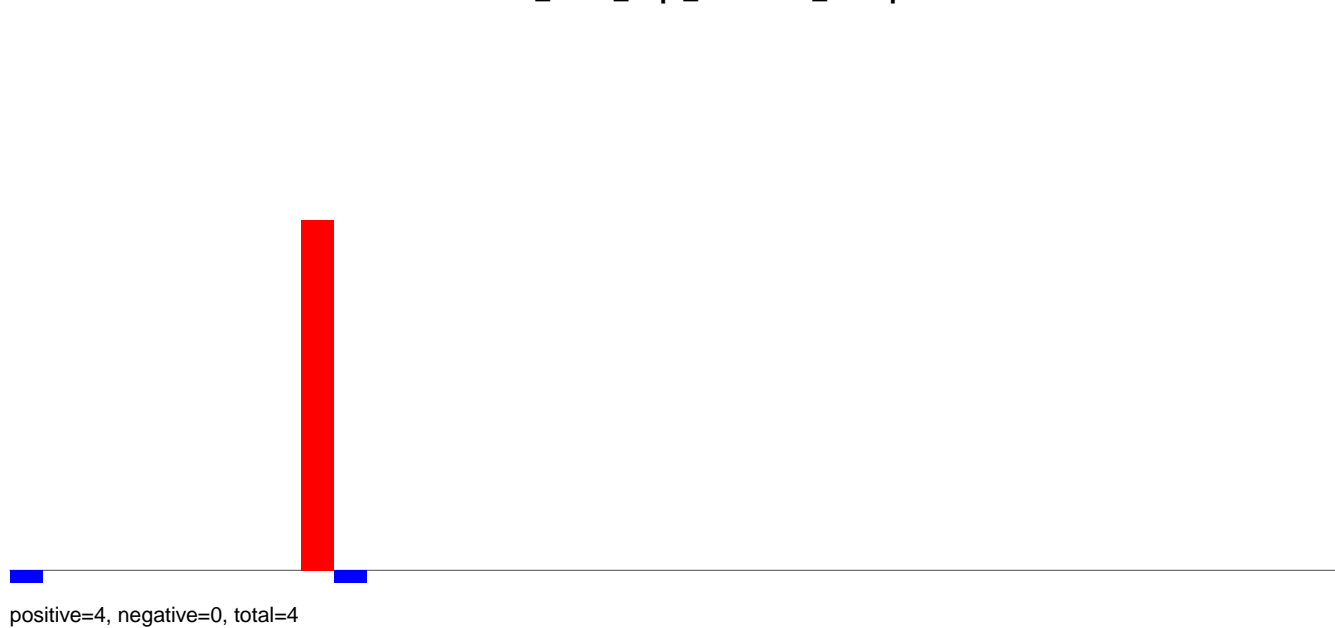




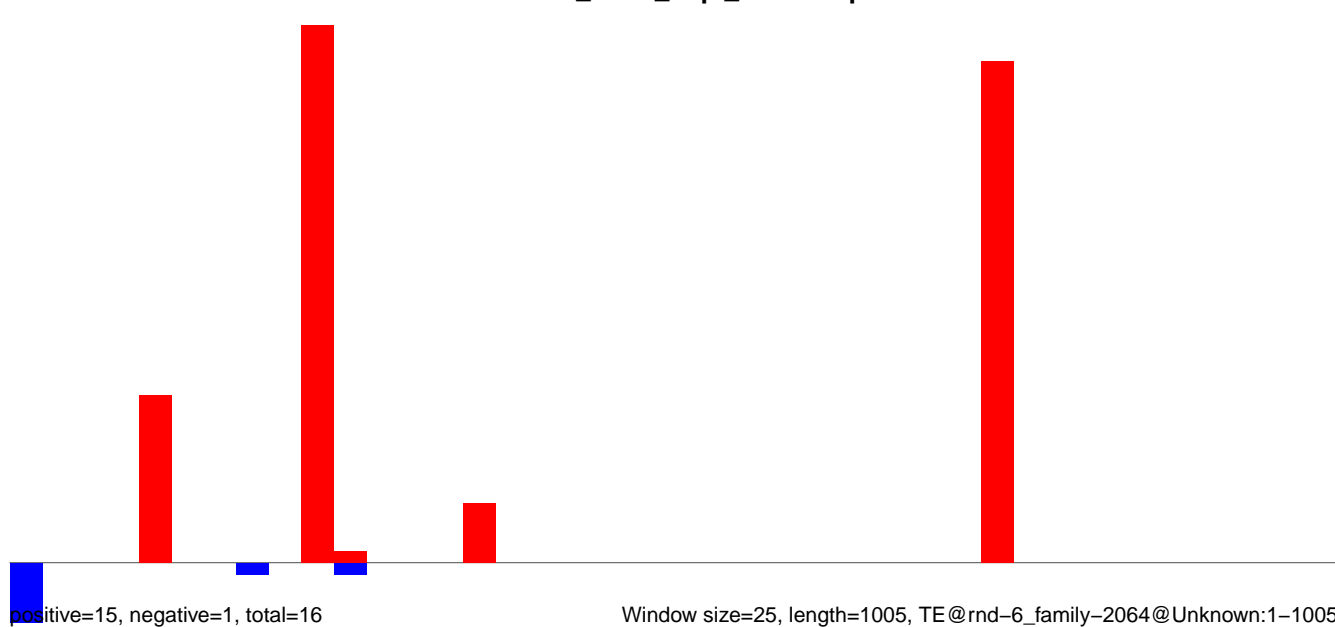
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



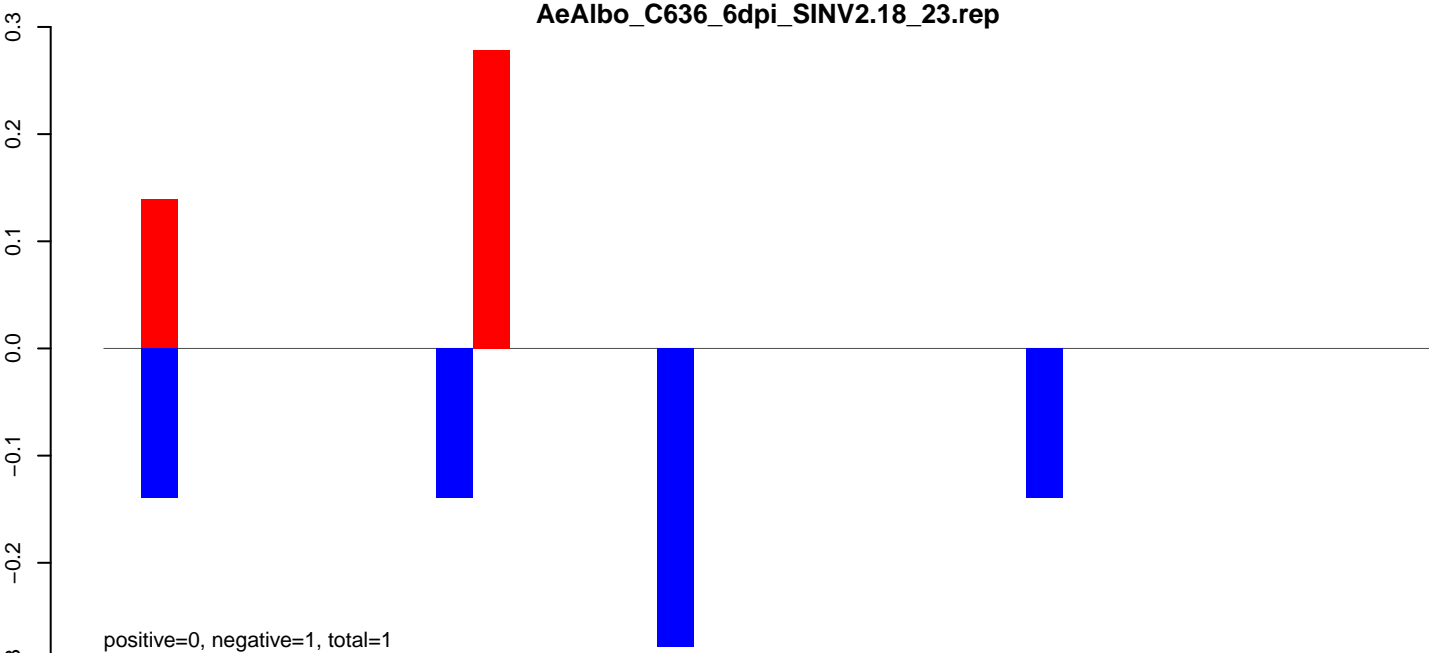
AeAlbo\_C636\_6dpi\_SINV2.rep



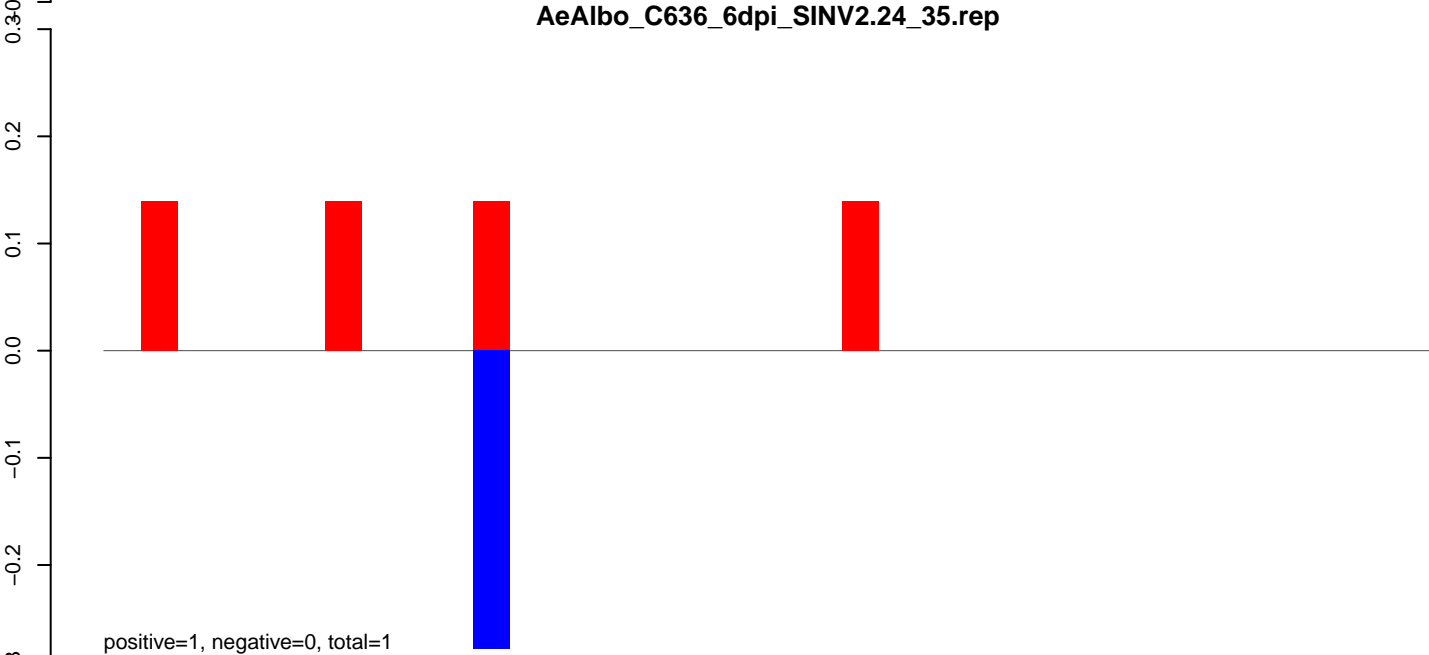
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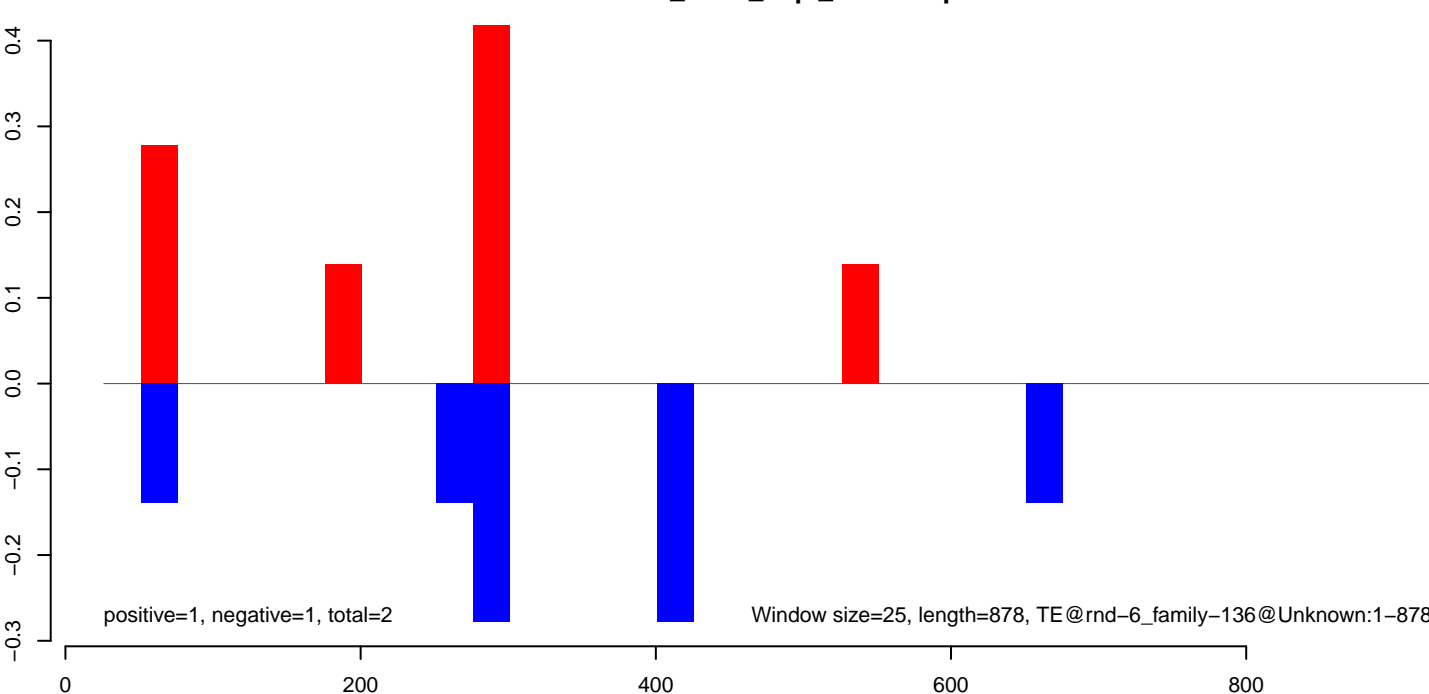
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



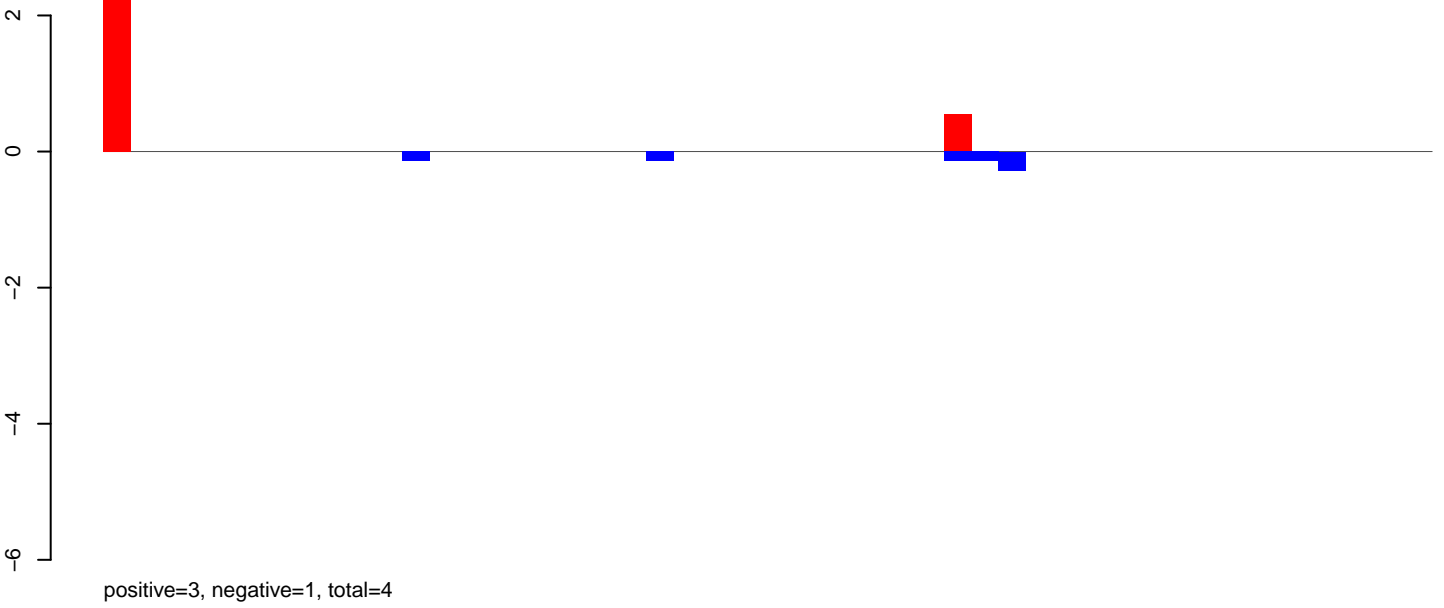
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



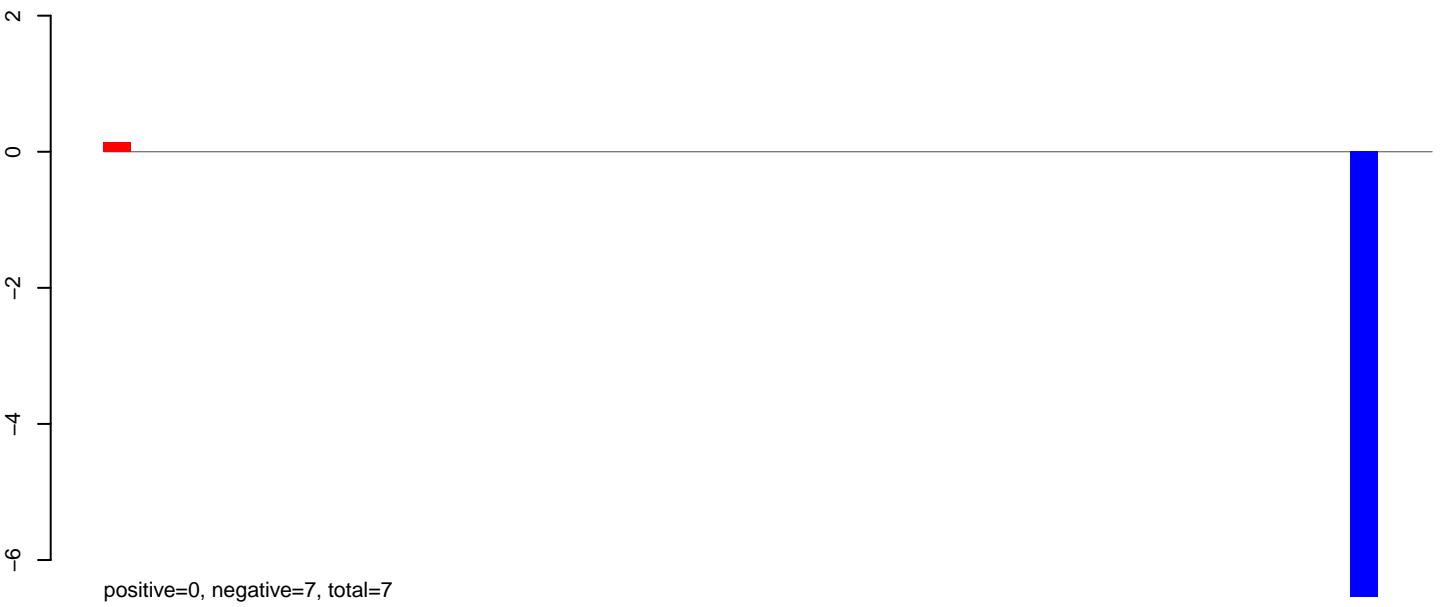
**AeAlbo\_C636\_6dpi\_SINV2.rep**



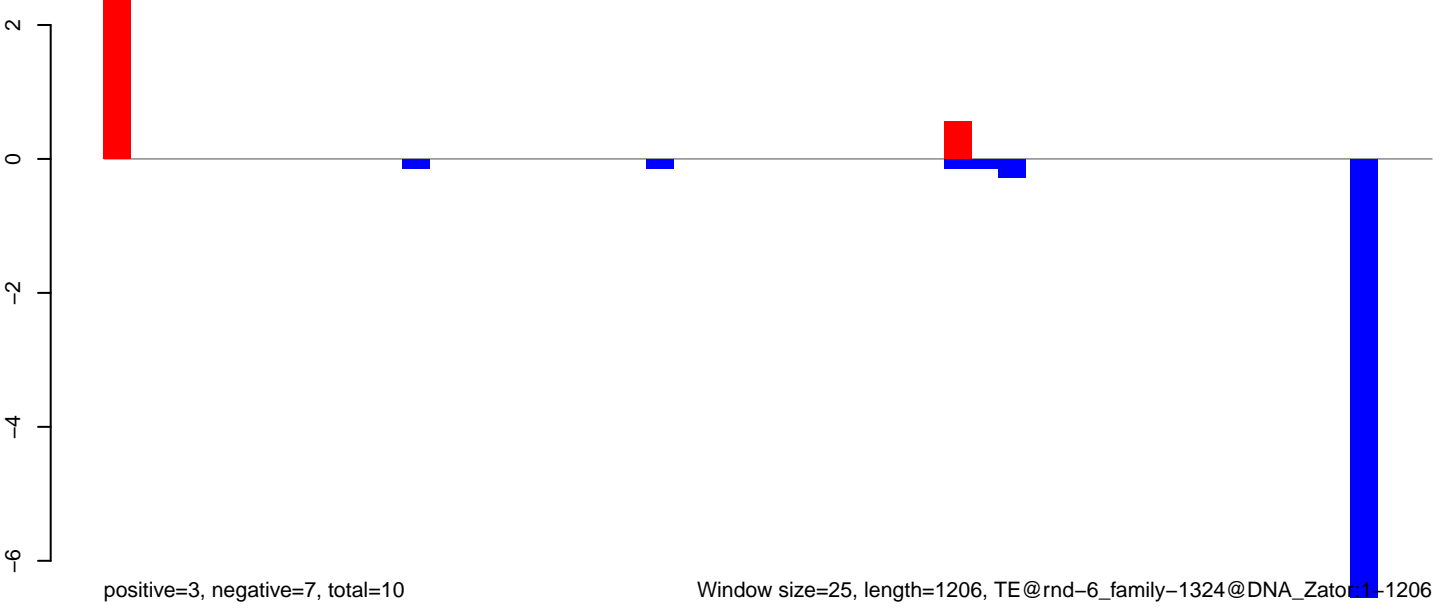
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



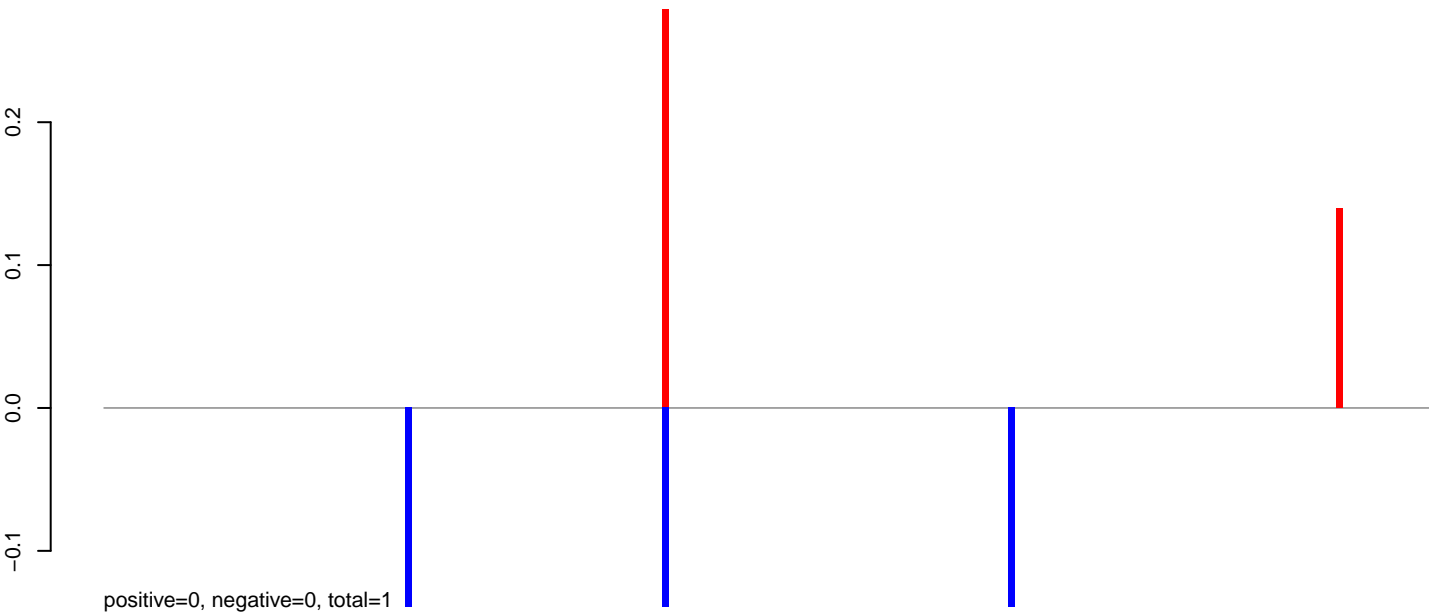
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



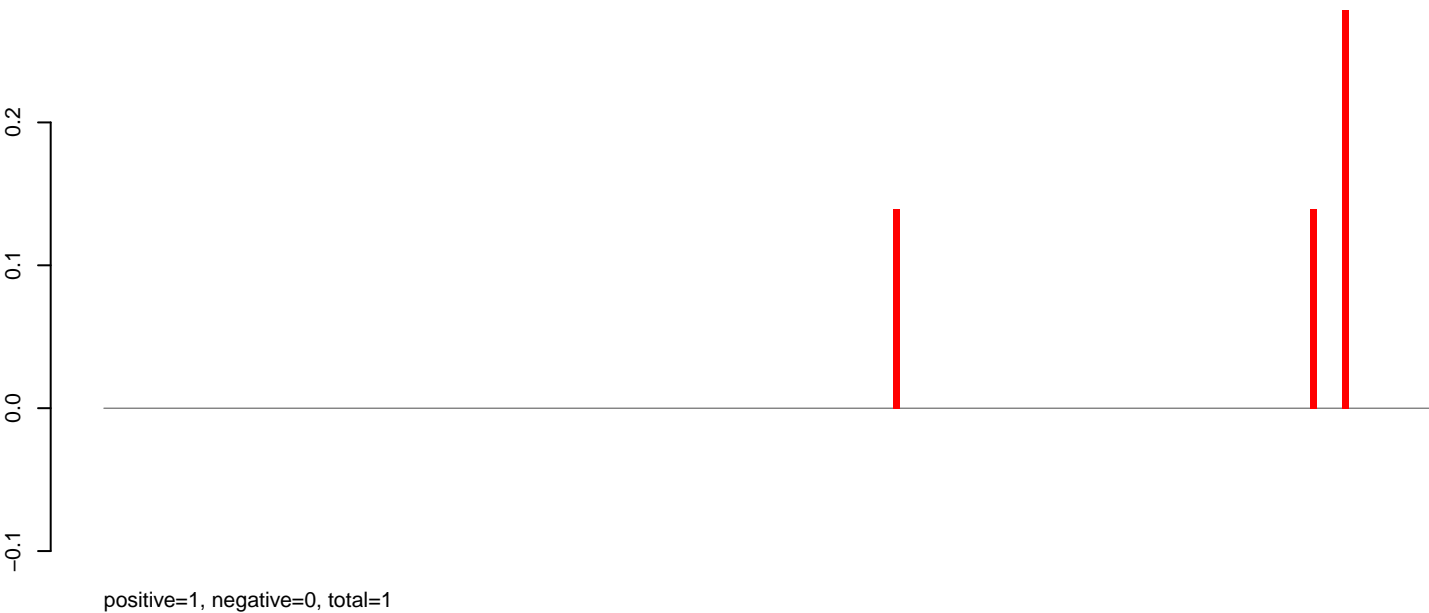
AeAlbo\_C636\_6dpi\_SINV2.rep



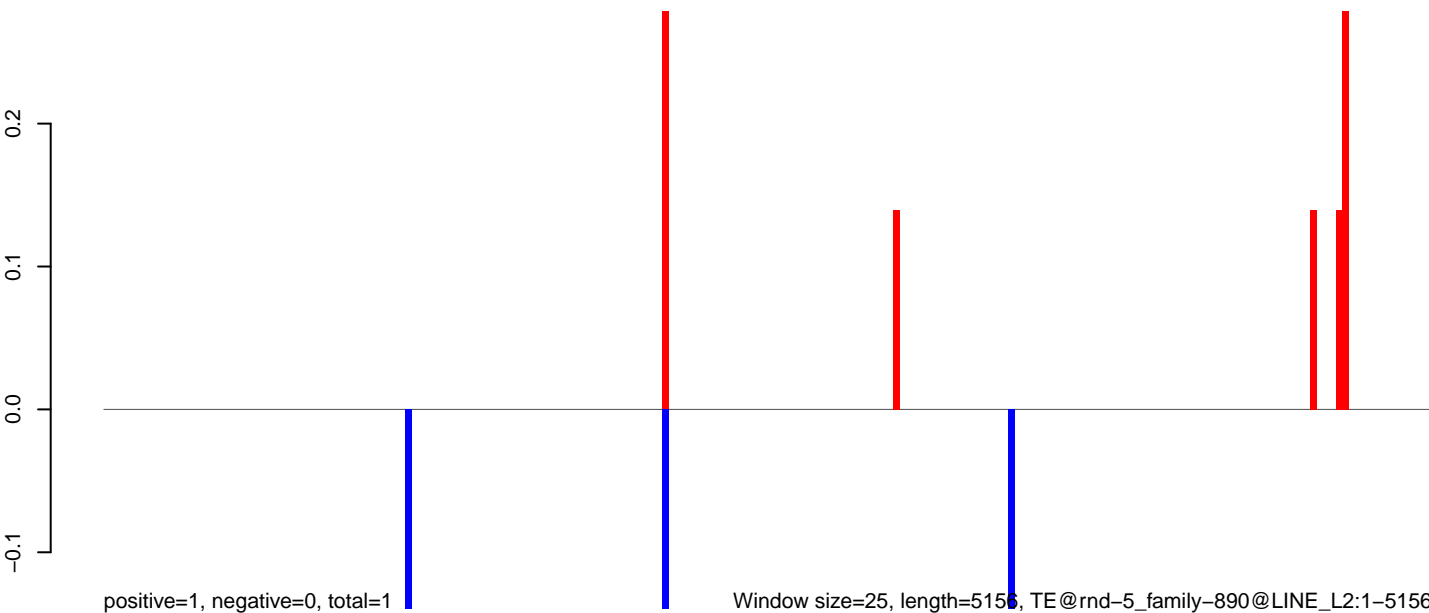
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

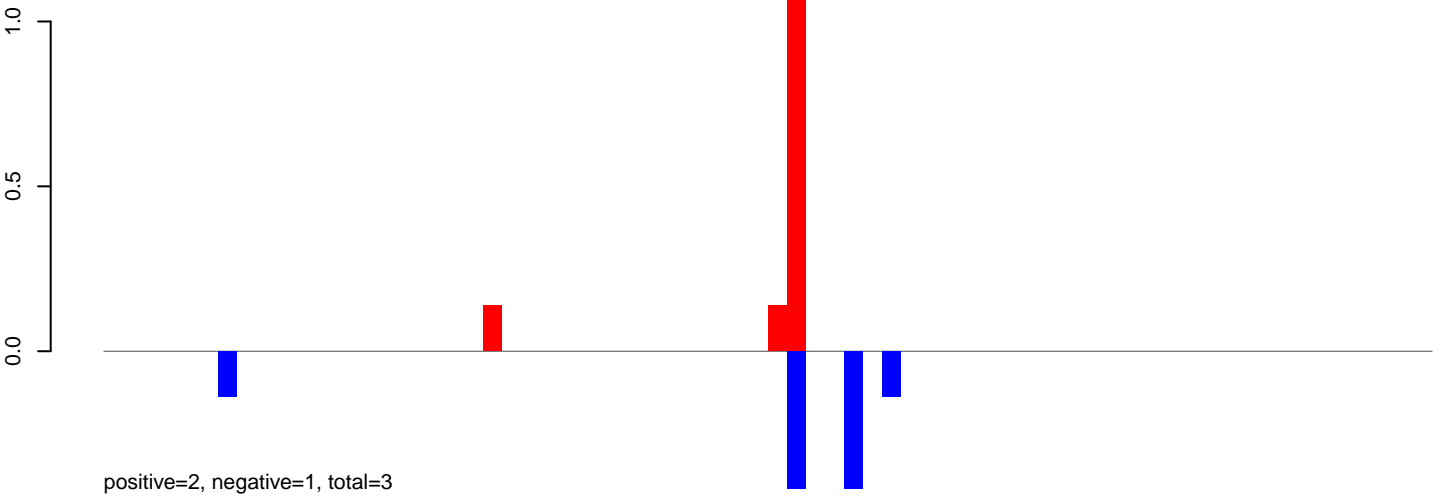


**AeAlbo\_C636\_6dpi\_SINV2.rep**

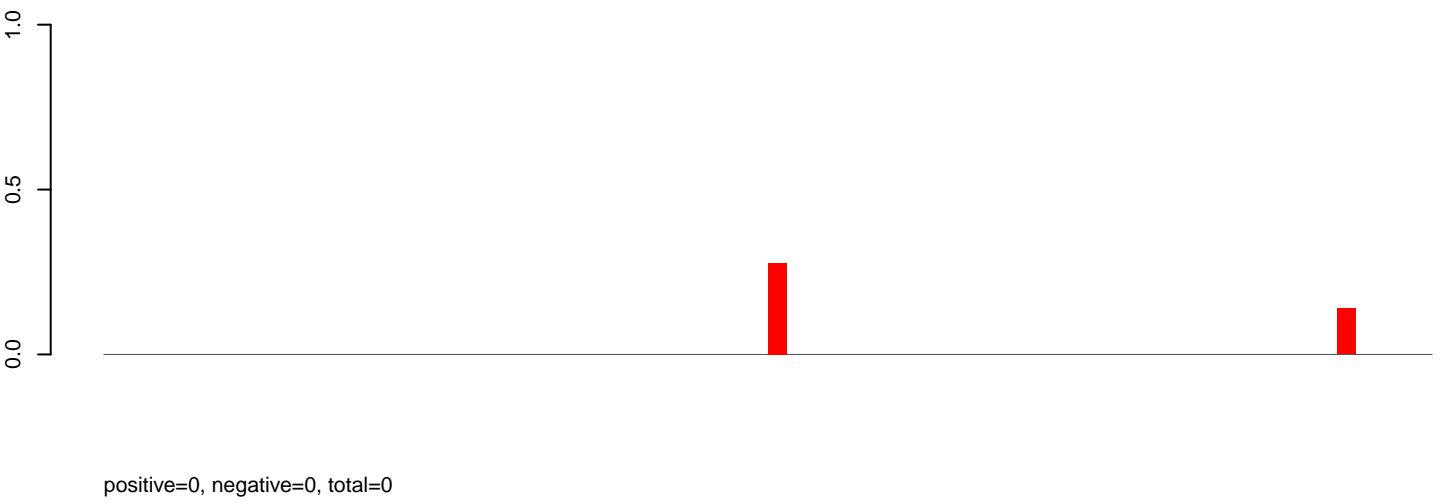


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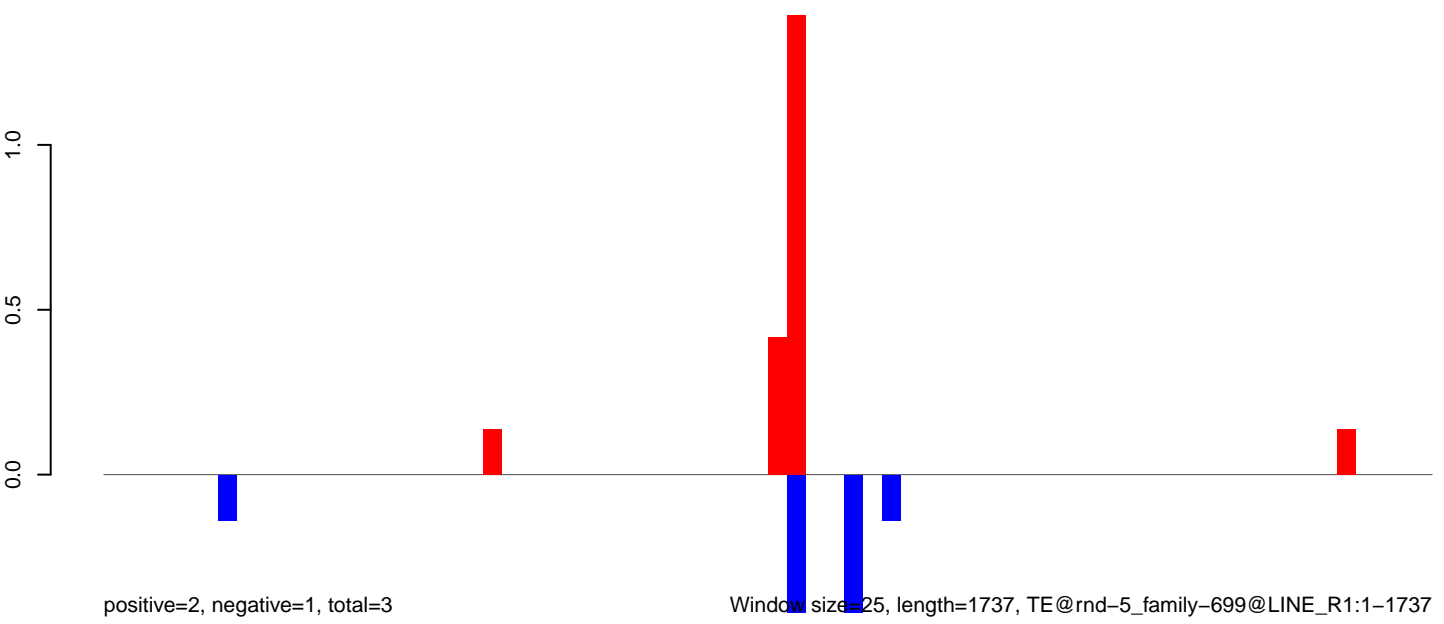
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



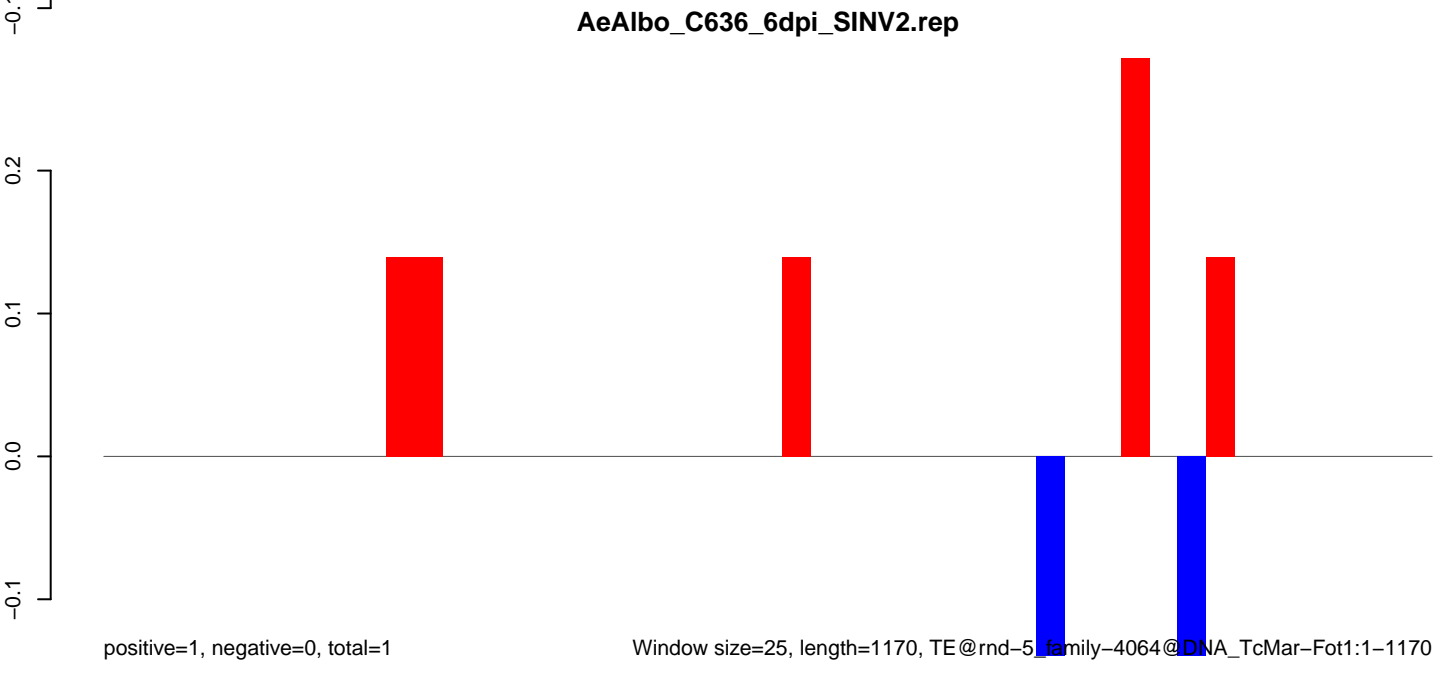
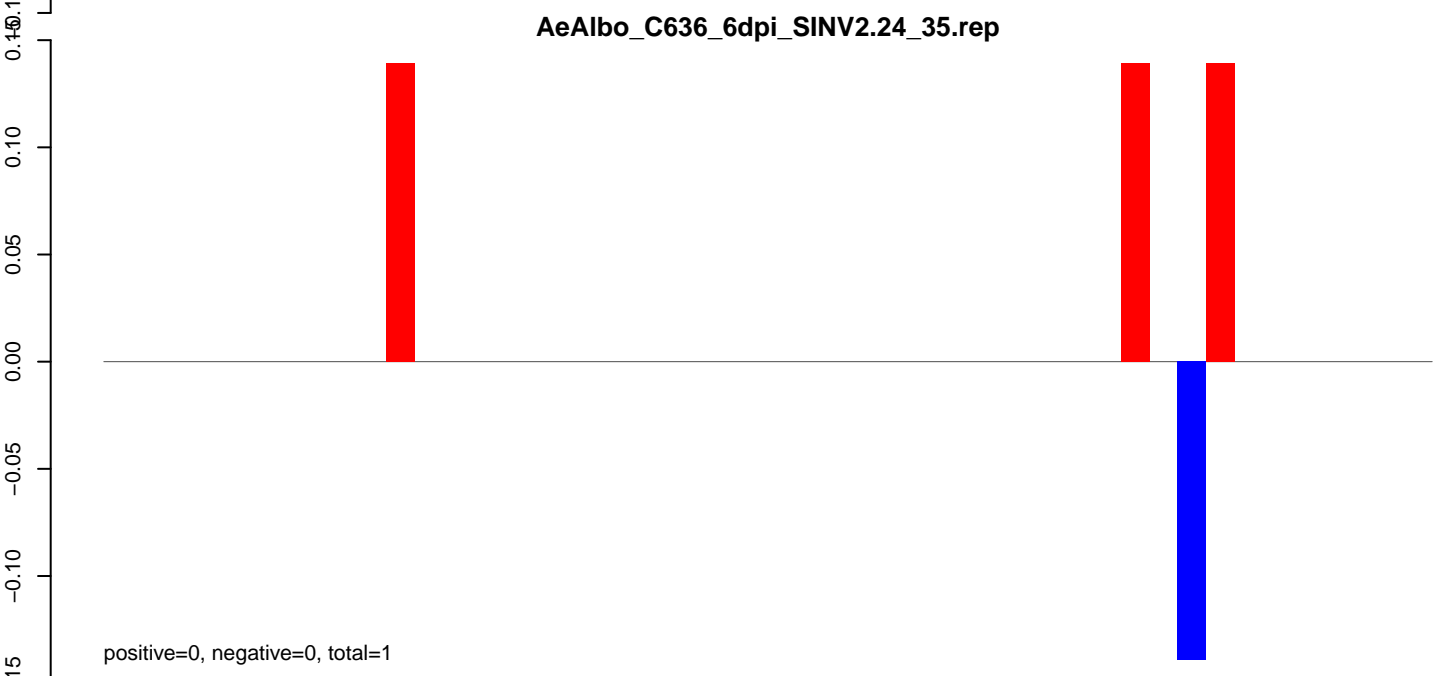
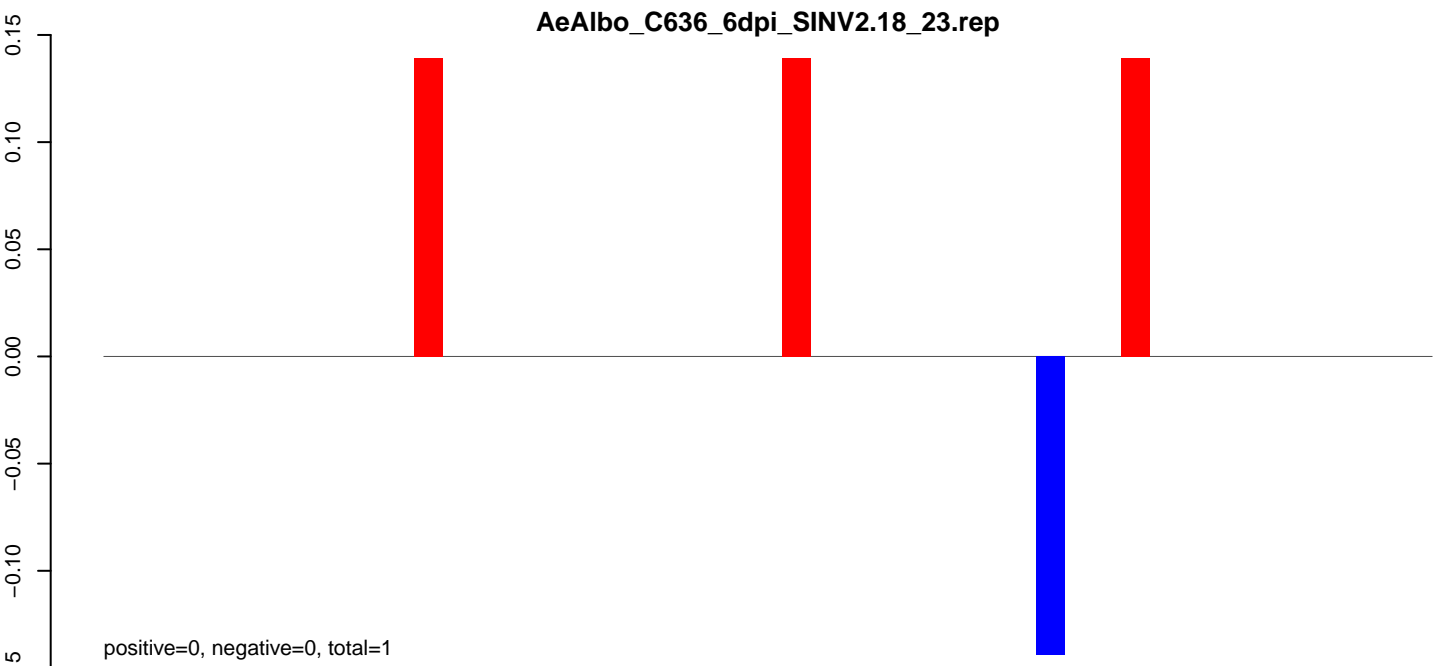
AeAlbo\_C636\_6dpi\_SINV2.rep



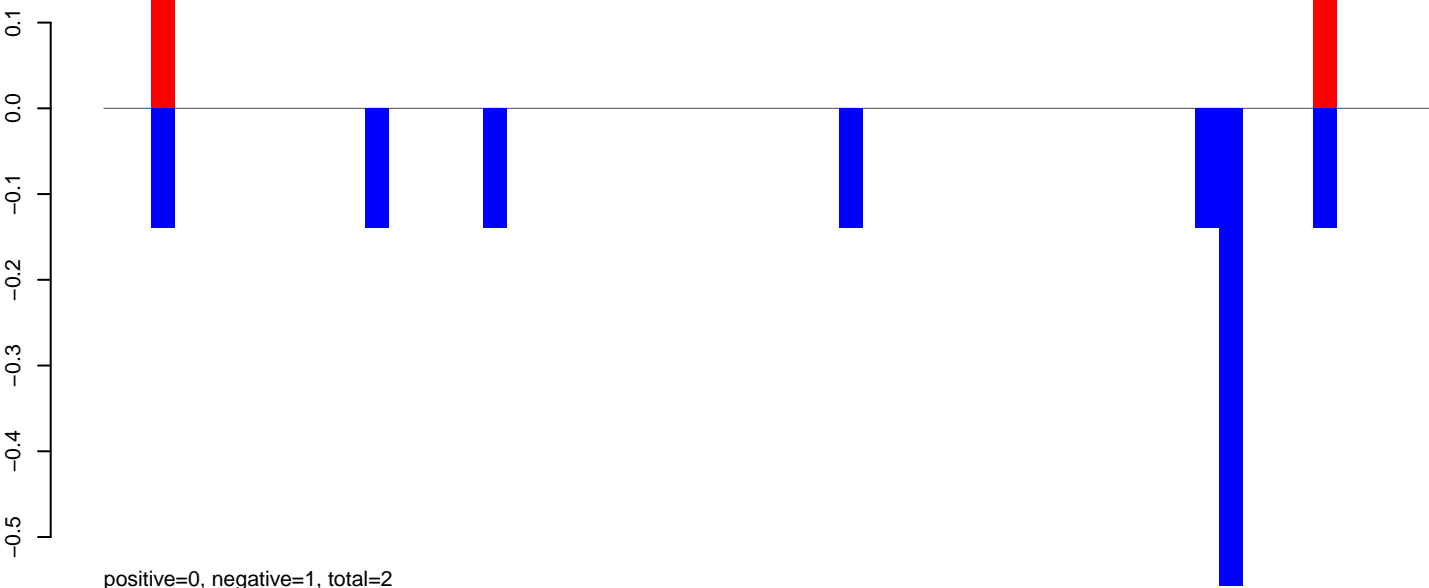
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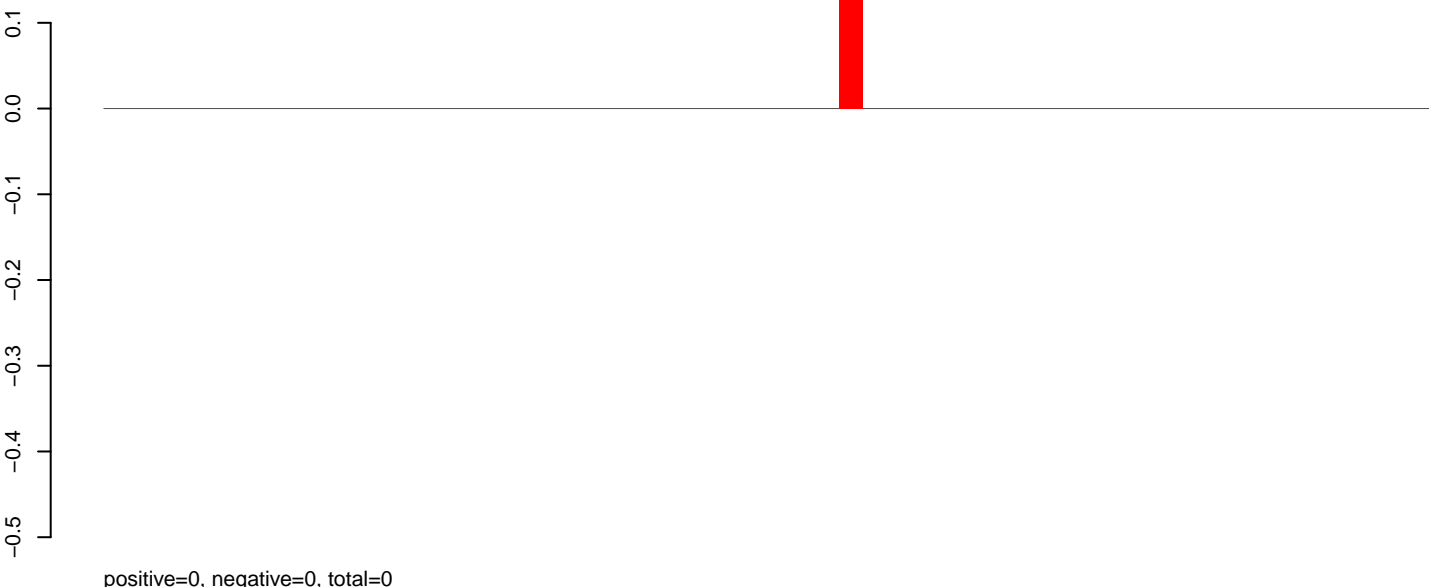




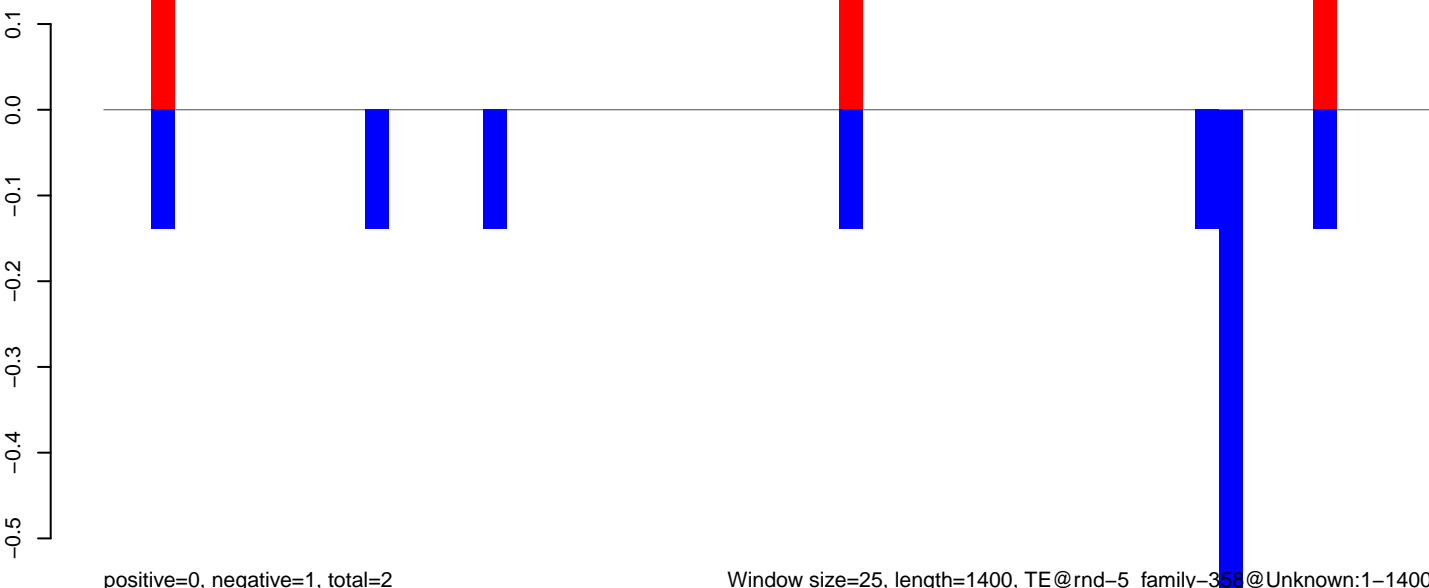
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



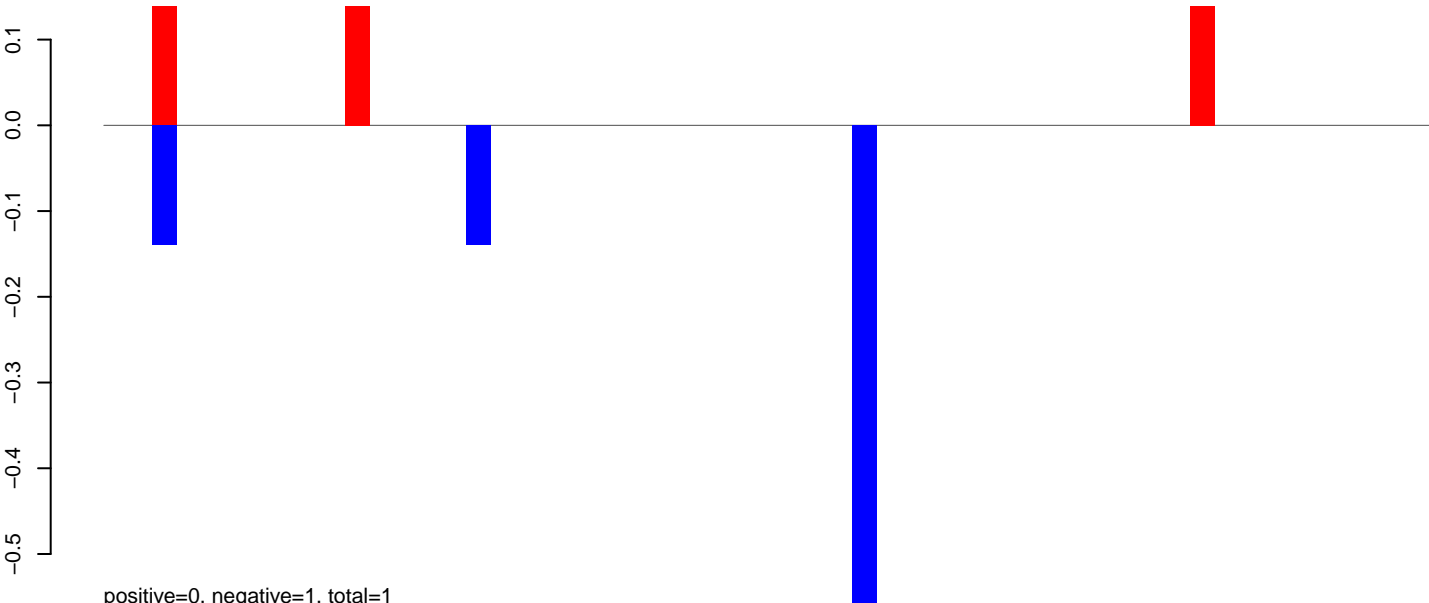
AeAlbo\_C636\_6dpi\_SINV2.rep



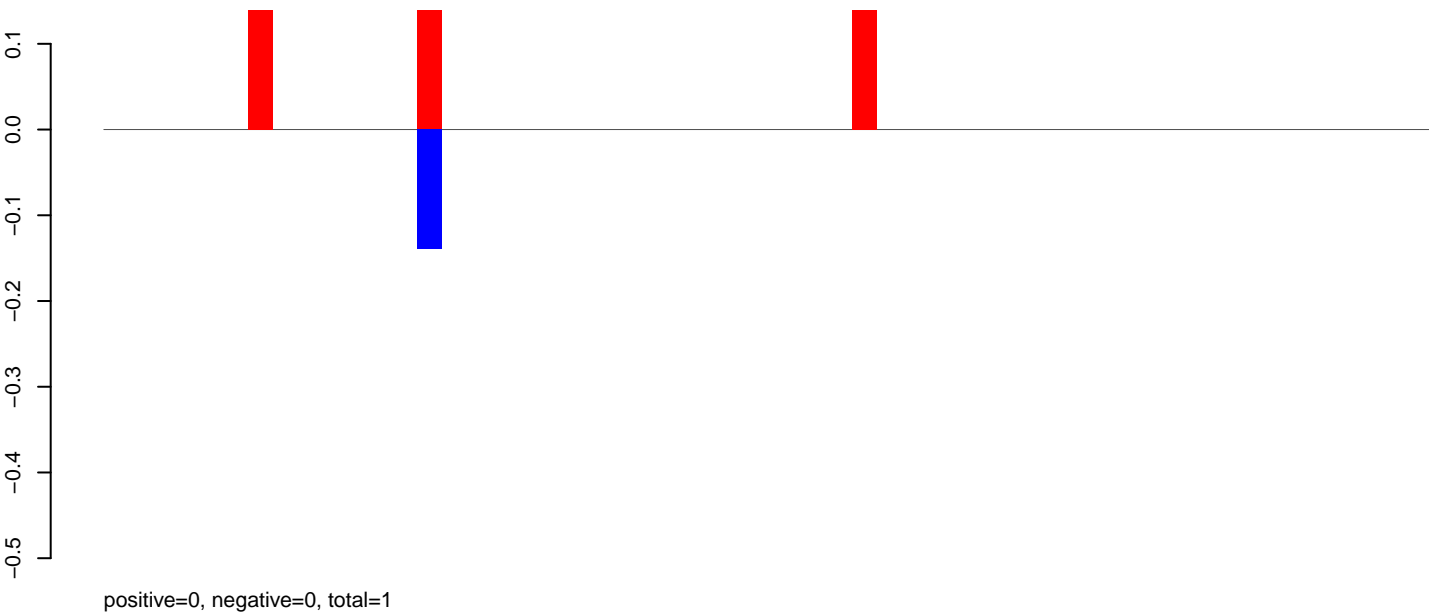
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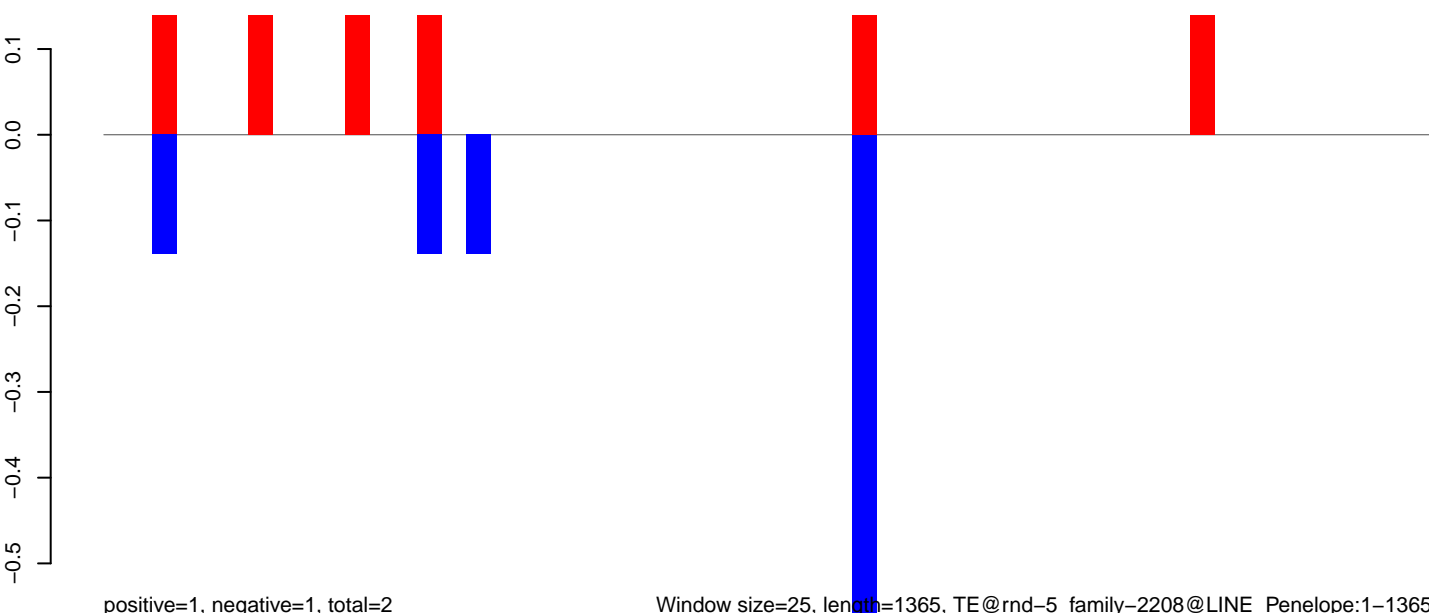
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

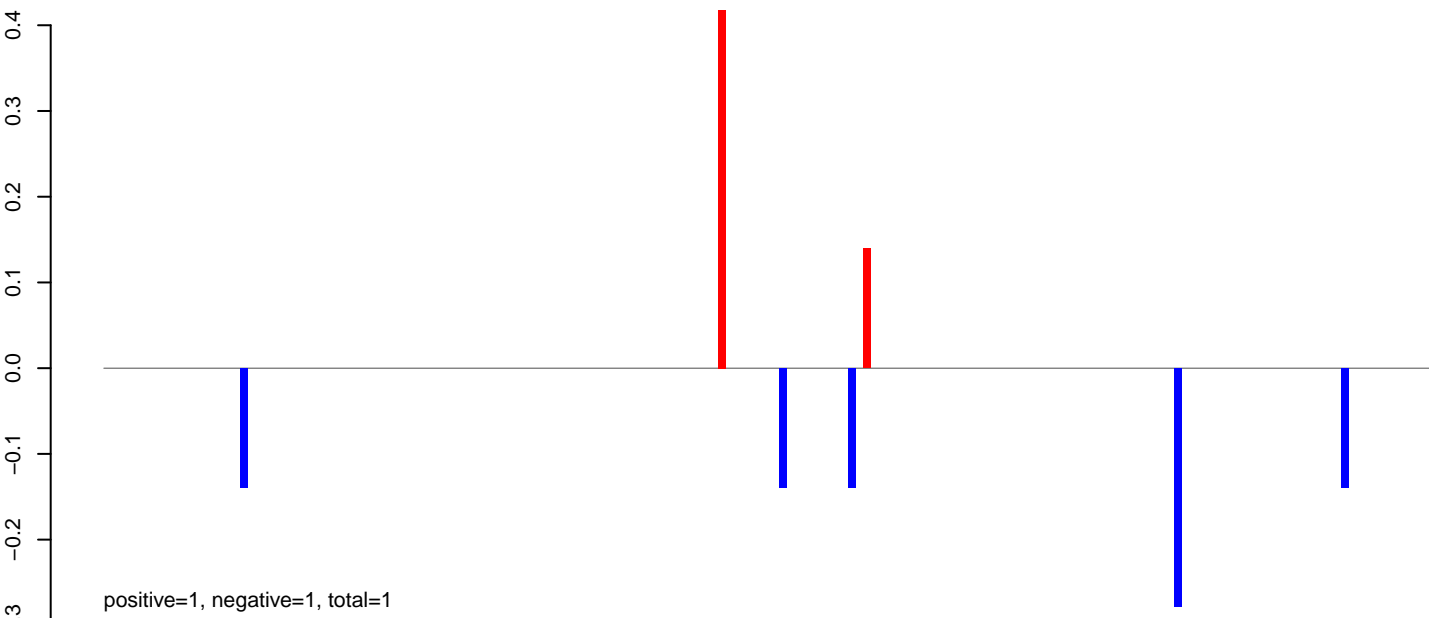


AeAlbo\_C636\_6dpi\_SINV2.rep

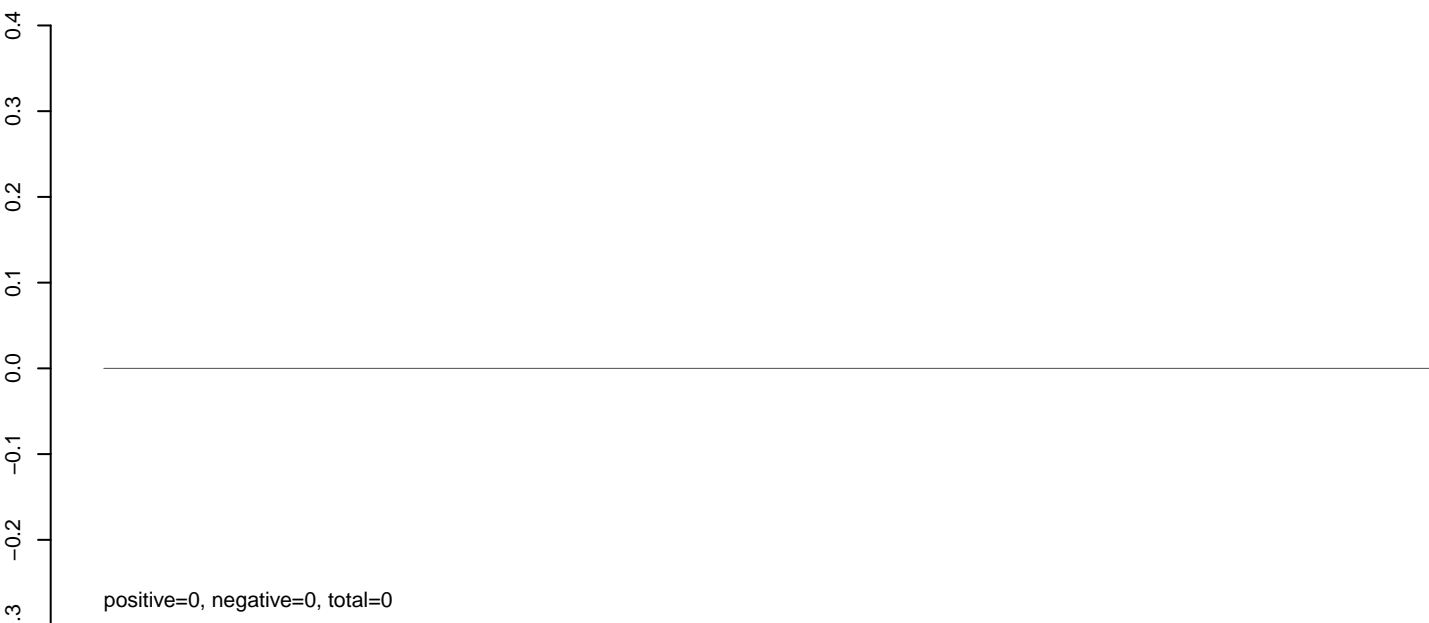


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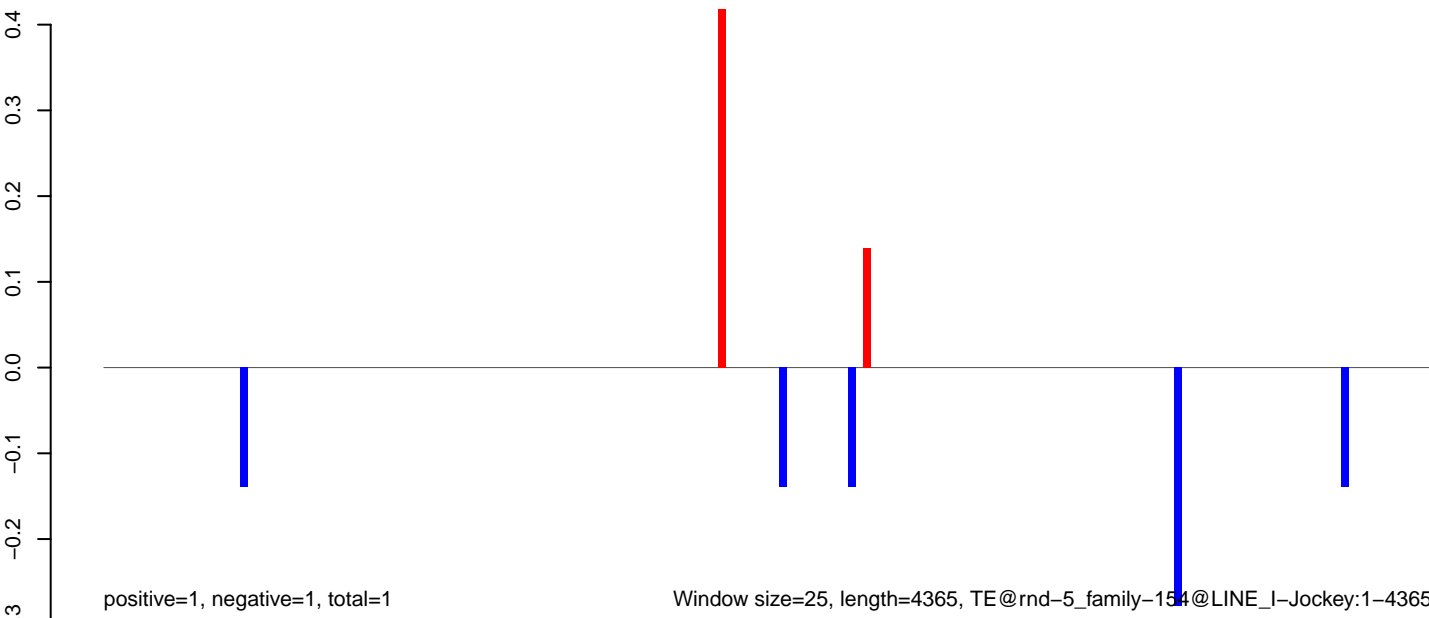
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

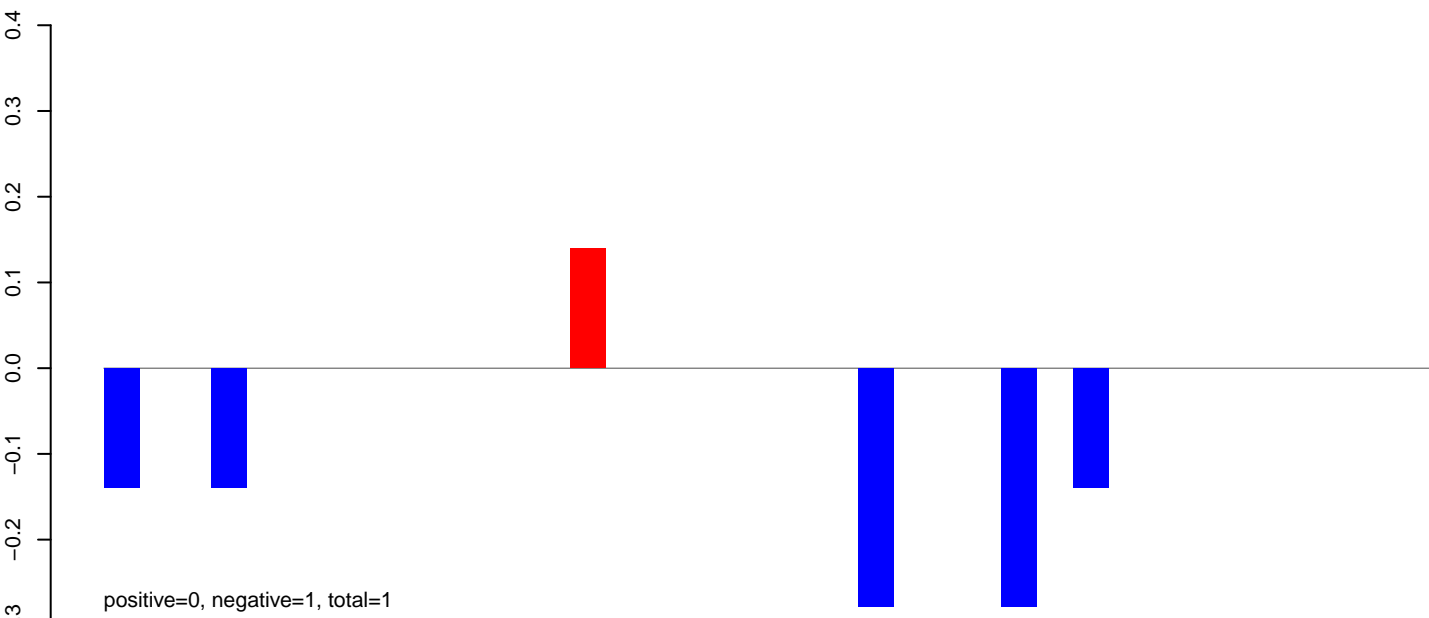


AeAlbo\_C636\_6dpi\_SINV2.rep

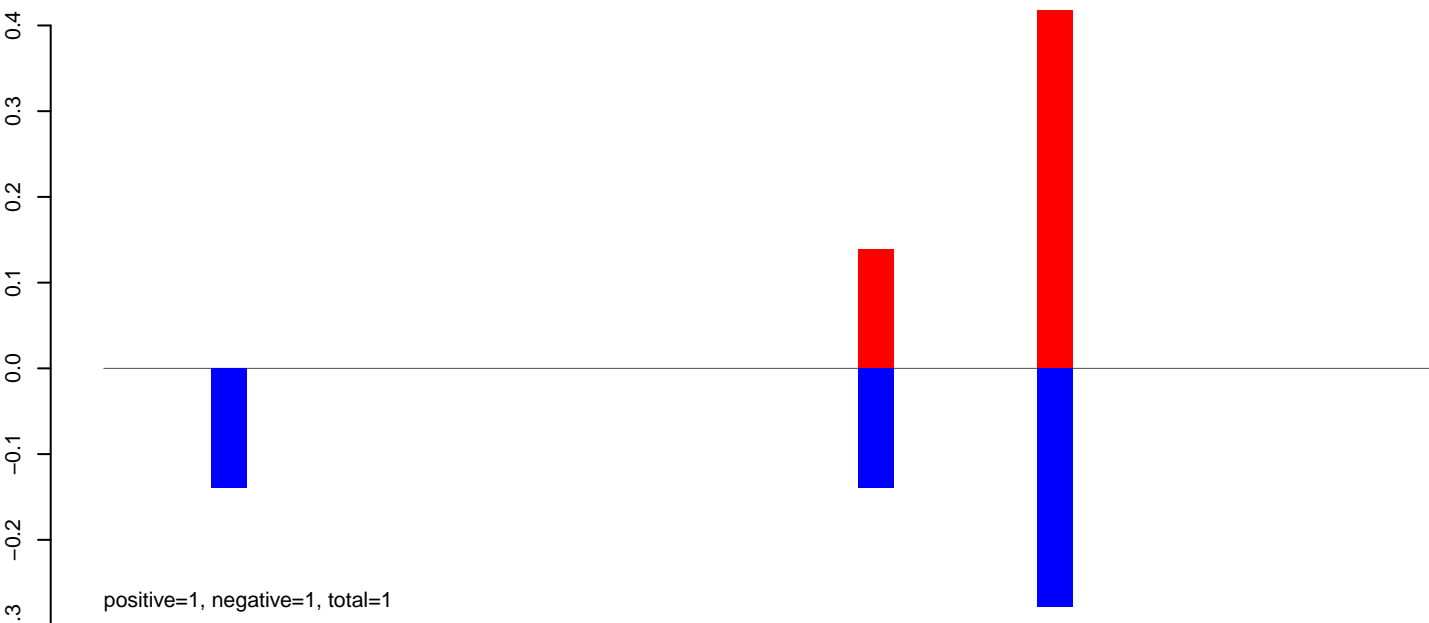


Window size=25, length=4365, TE@rnd-5\_family-154@LINE\_I-Jockey:1-4365

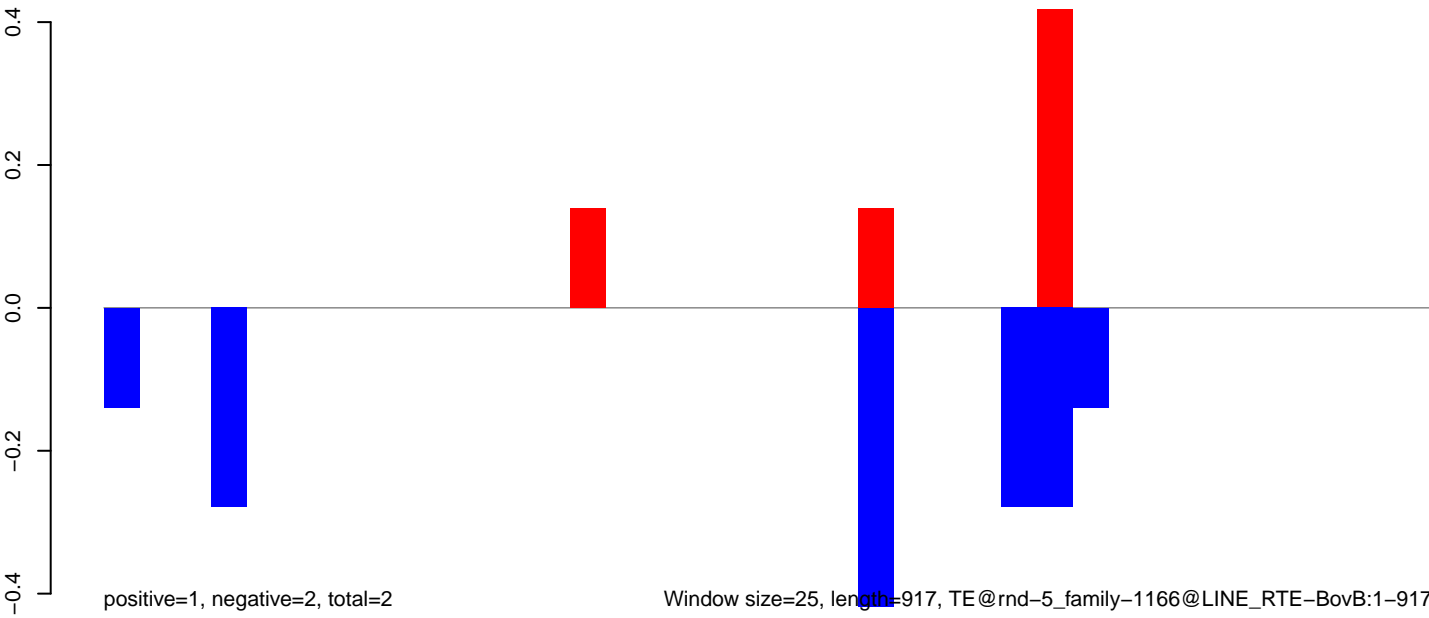
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

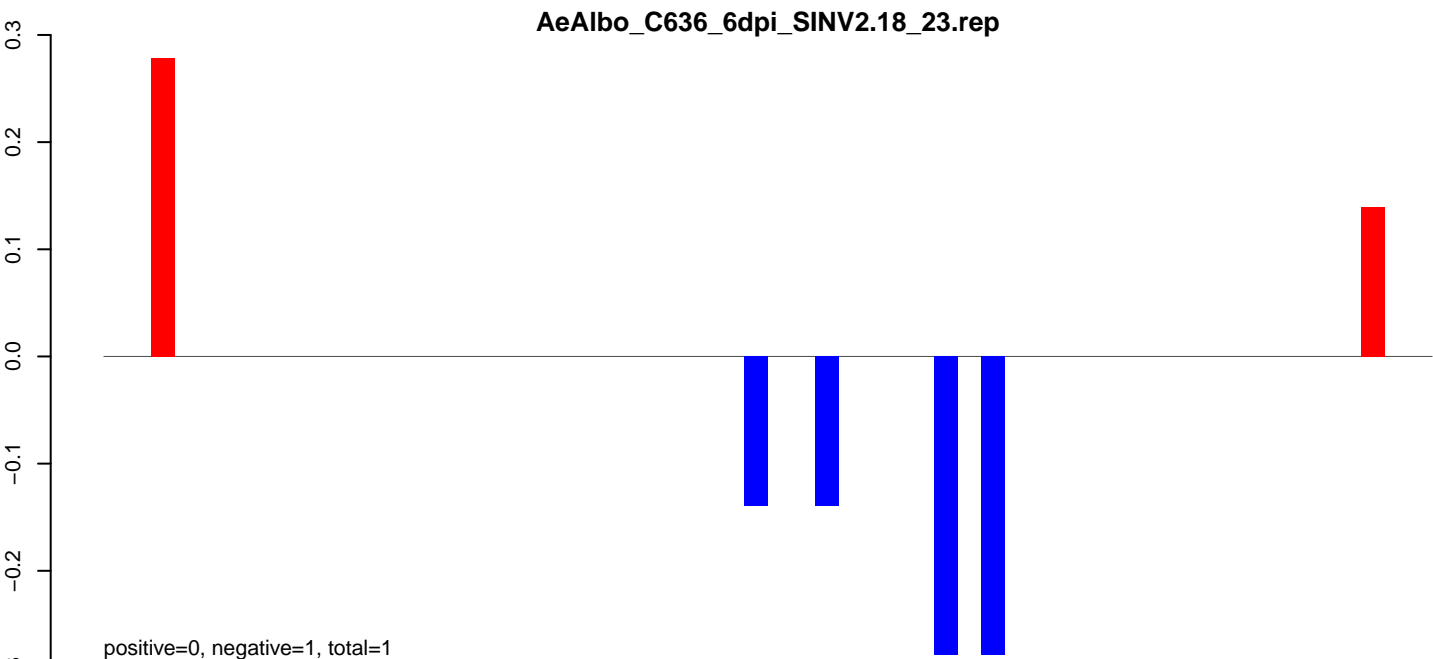


AeAlbo\_C636\_6dpi\_SINV2.rep



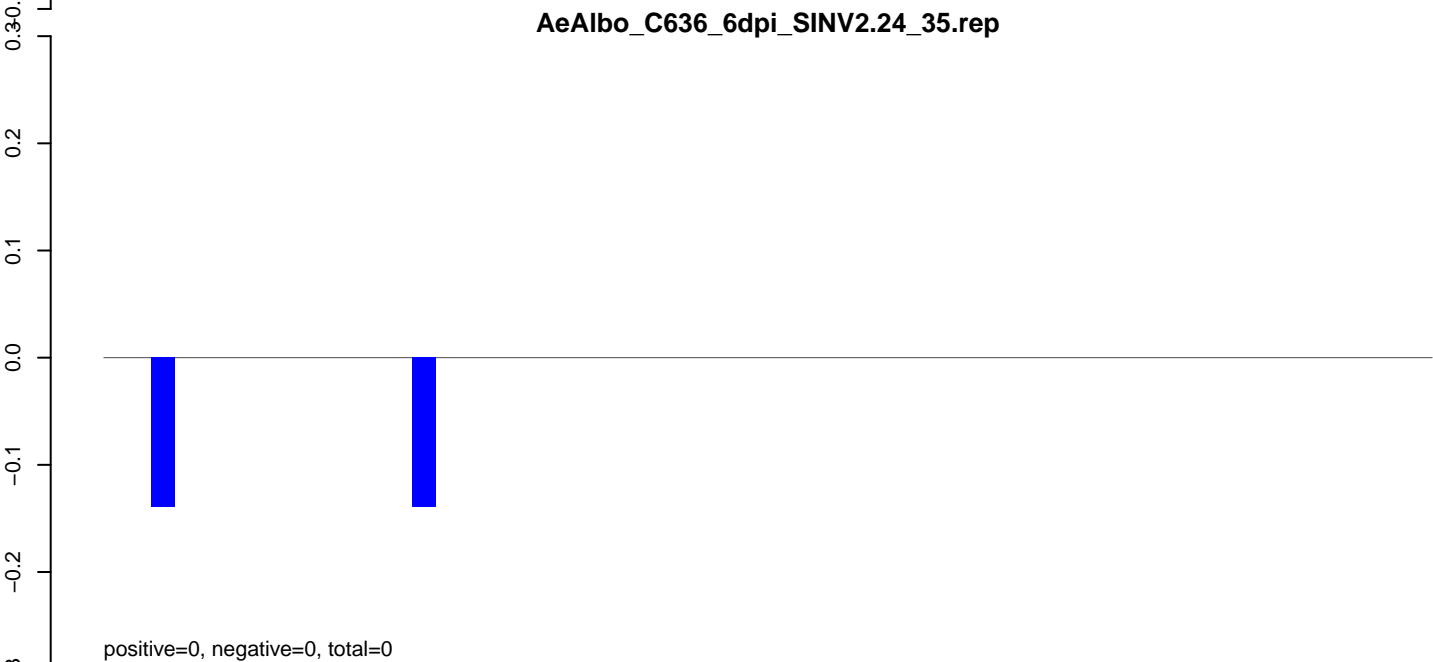
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



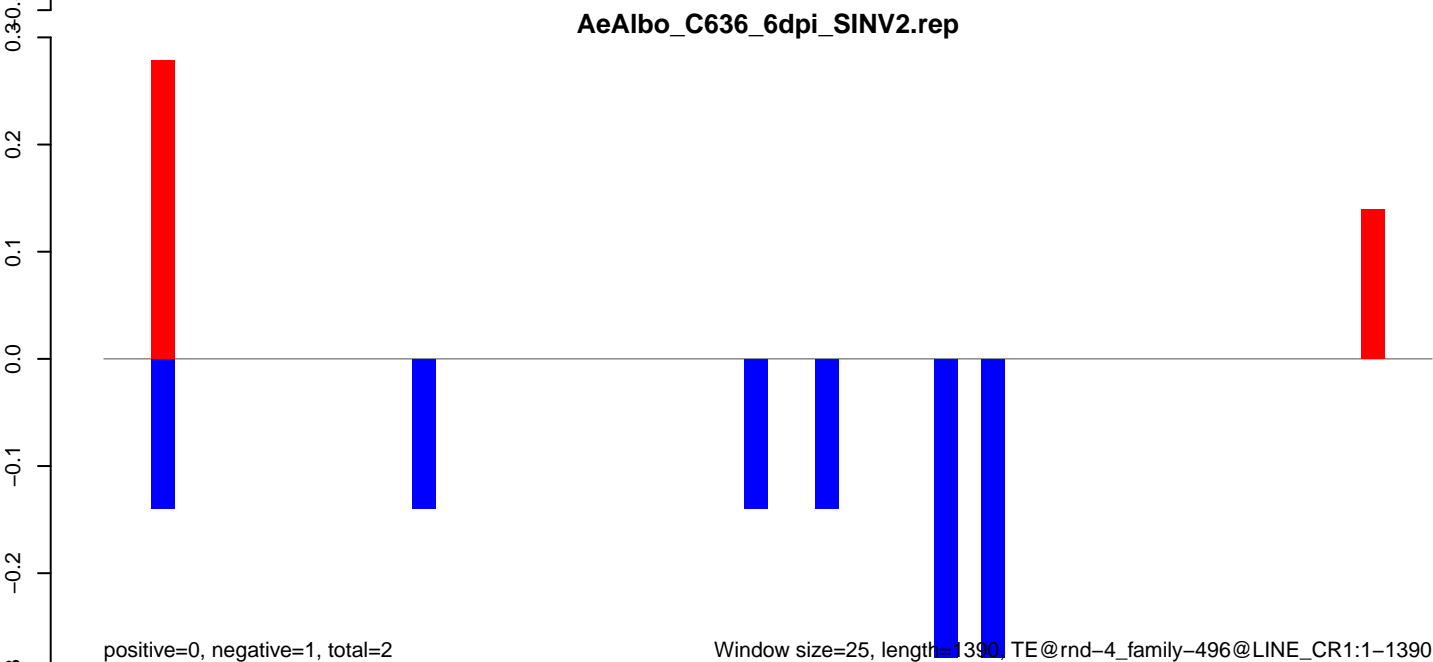
positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

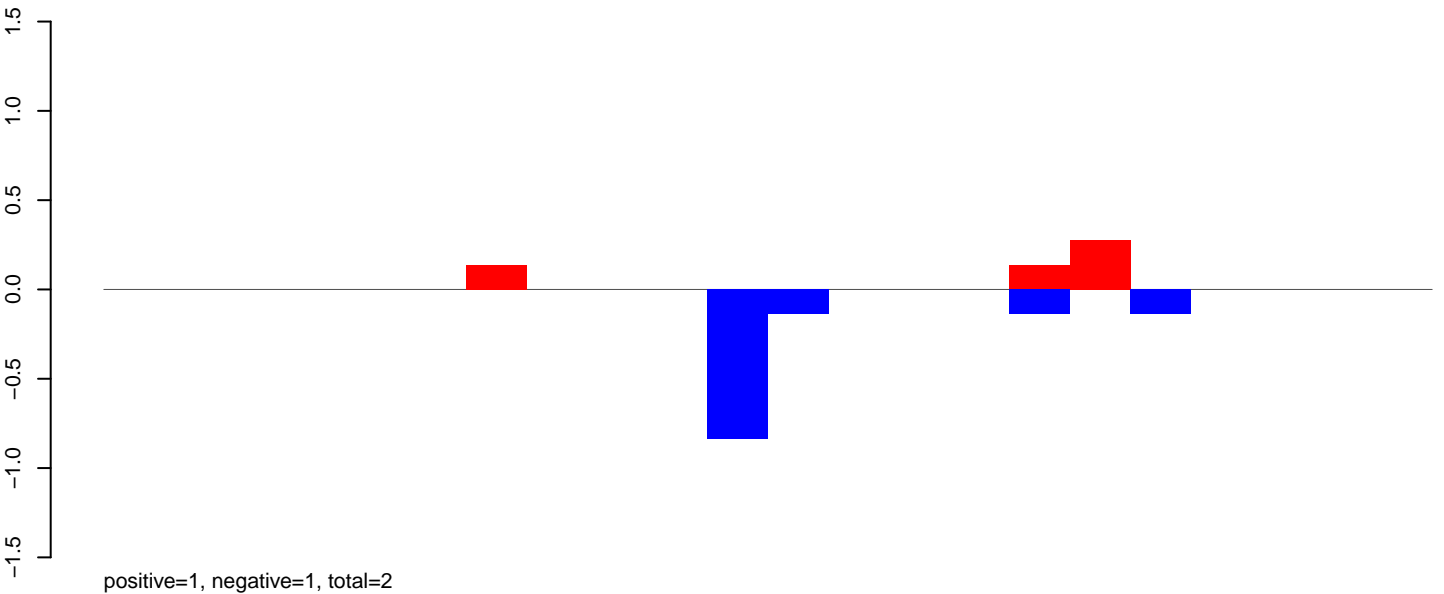
AeAlbo\_C636\_6dpi\_SINV2.rep



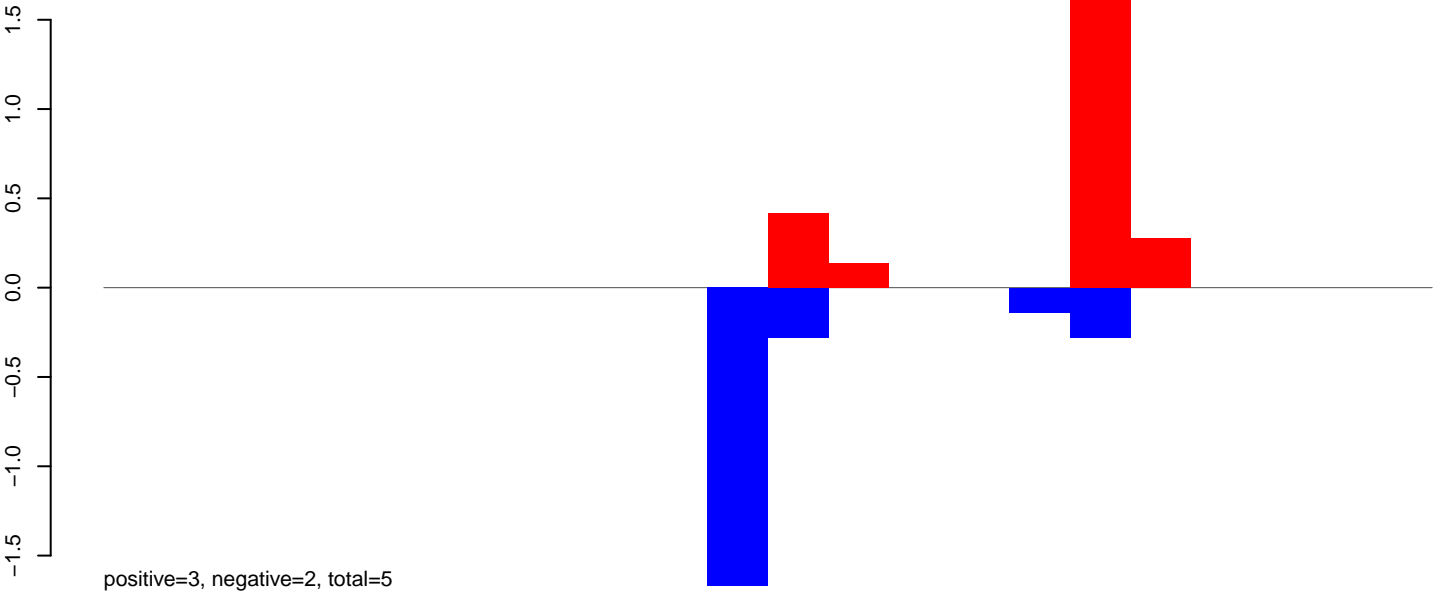
positive=0, negative=1, total=2

Window size=25, length=1390, TE@rnd-4\_family-496@LINE\_CR1:1-1390

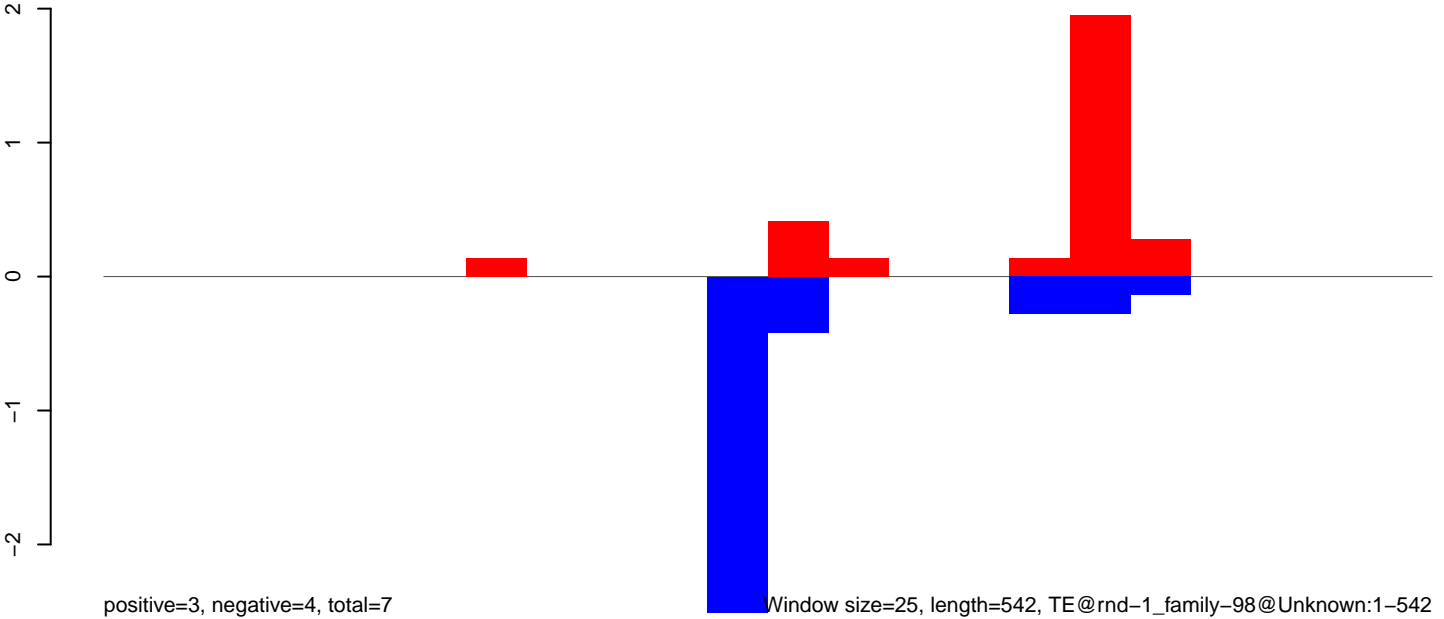
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

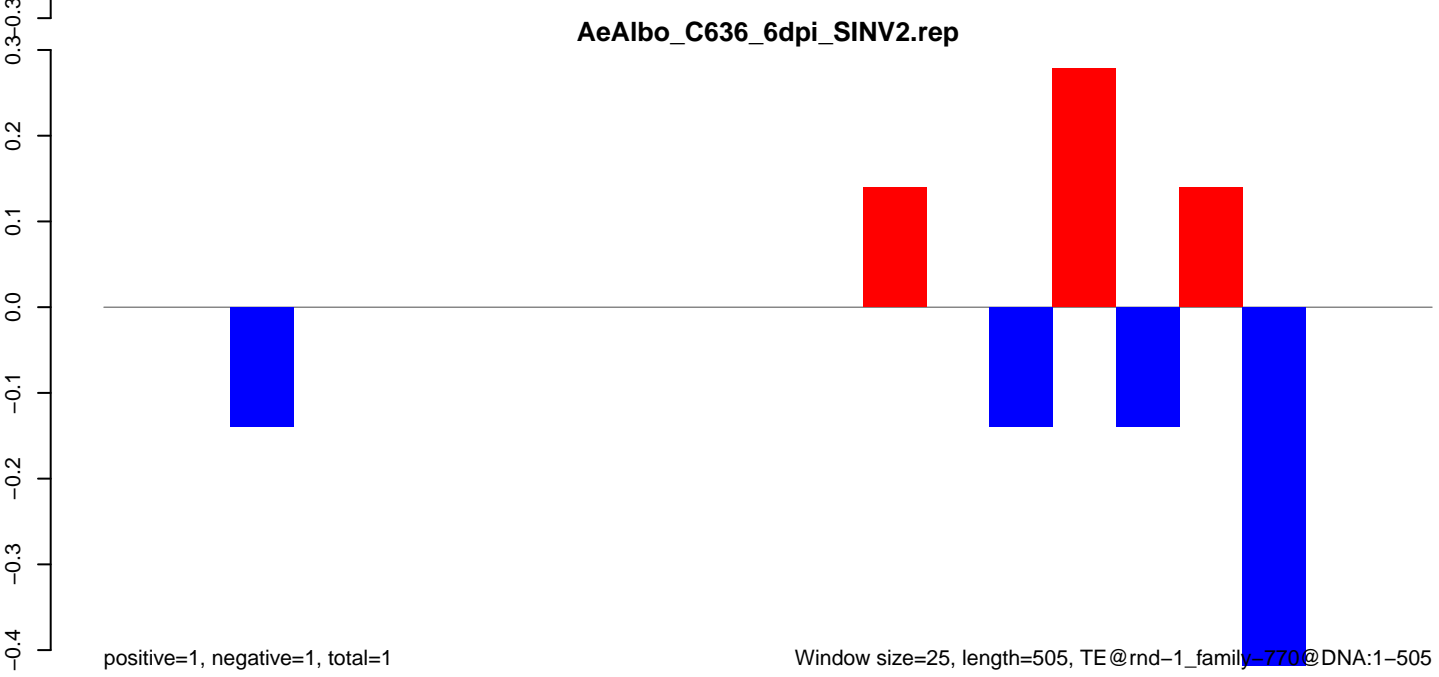
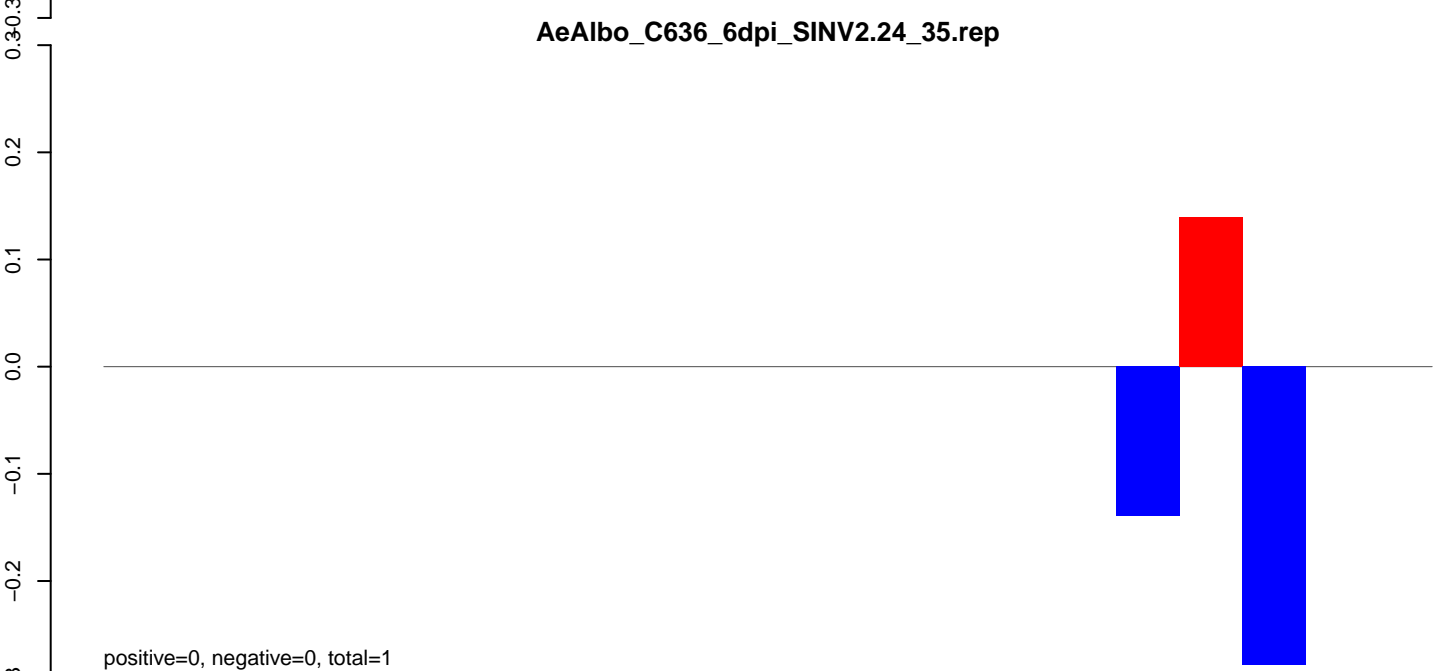
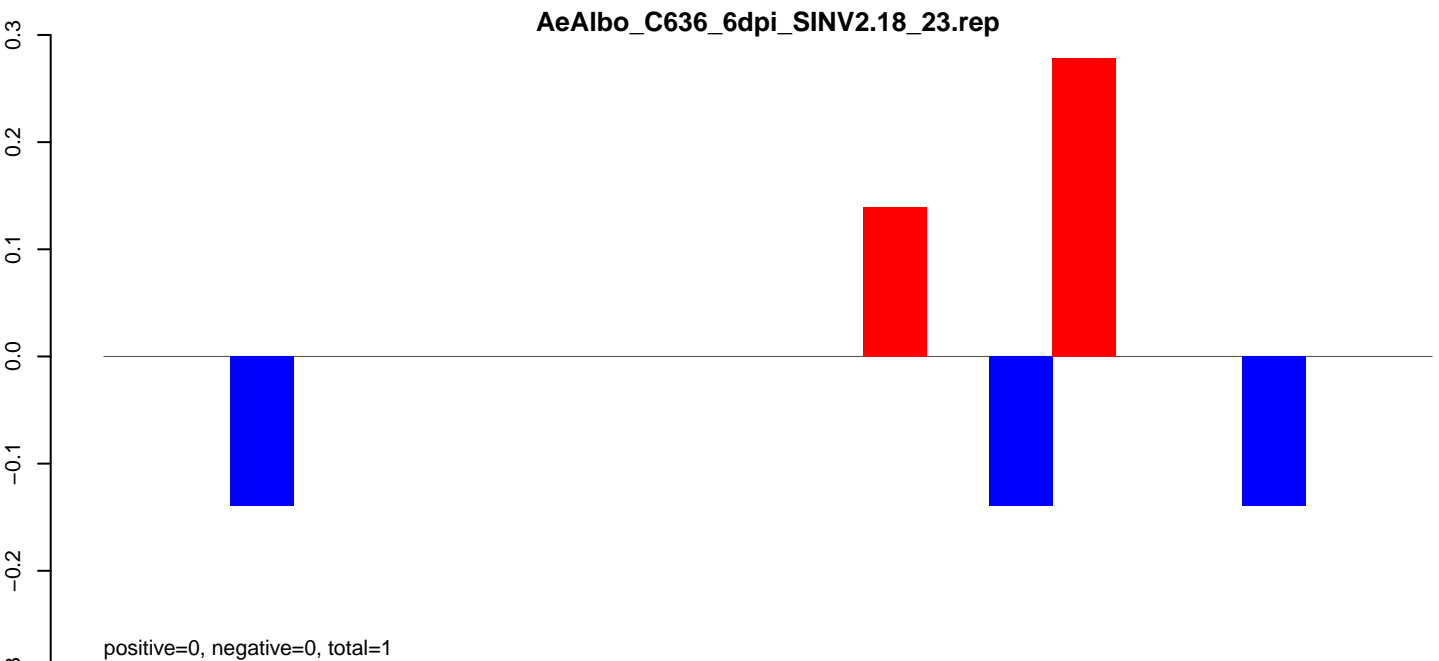


AeAlbo\_C636\_6dpi\_SINV2.rep



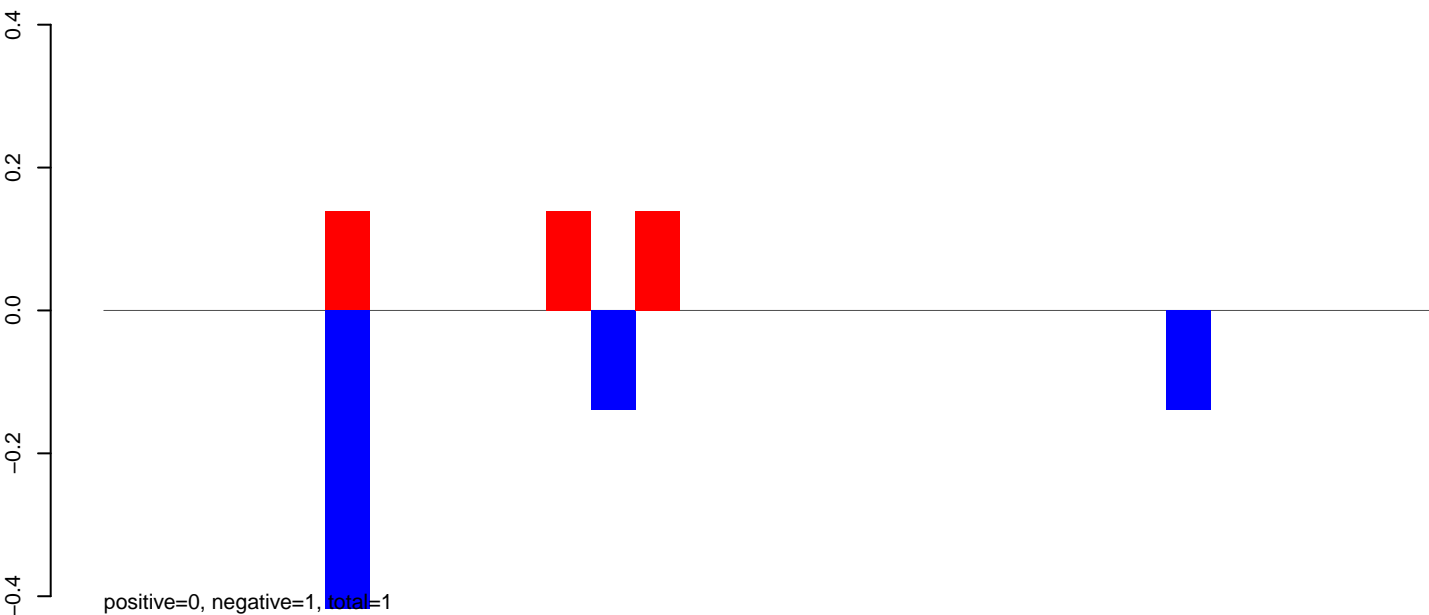
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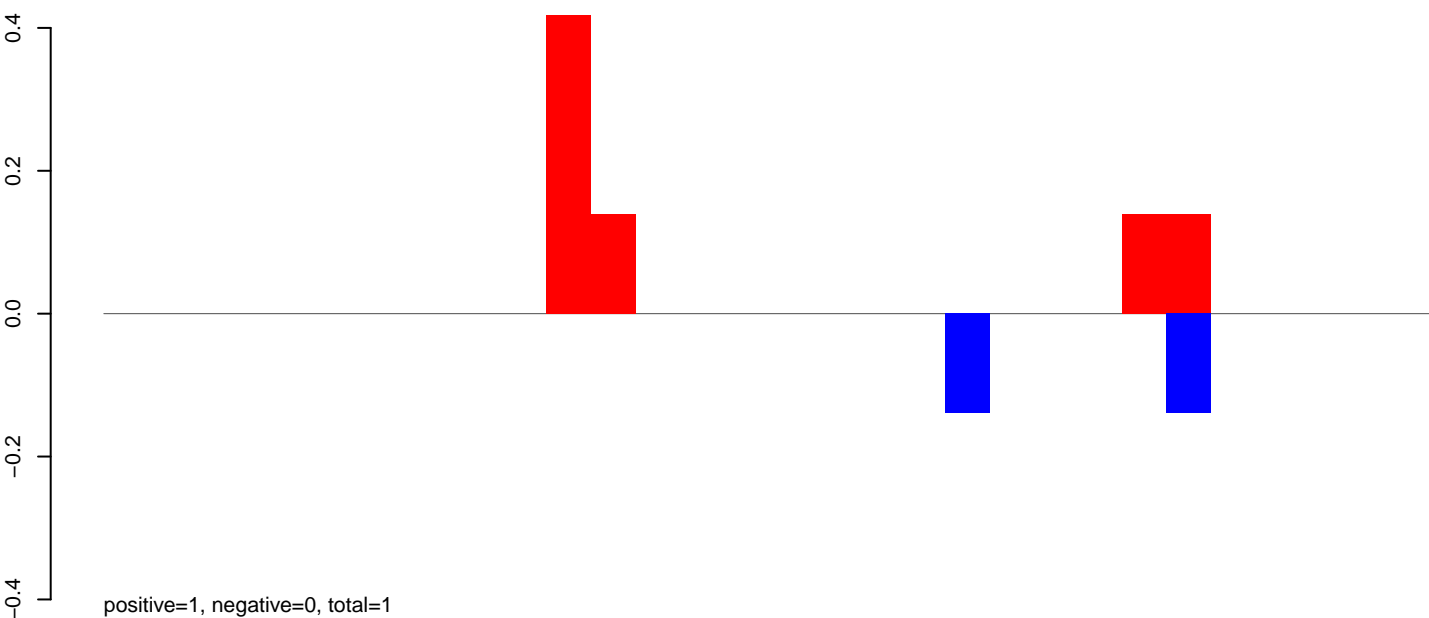




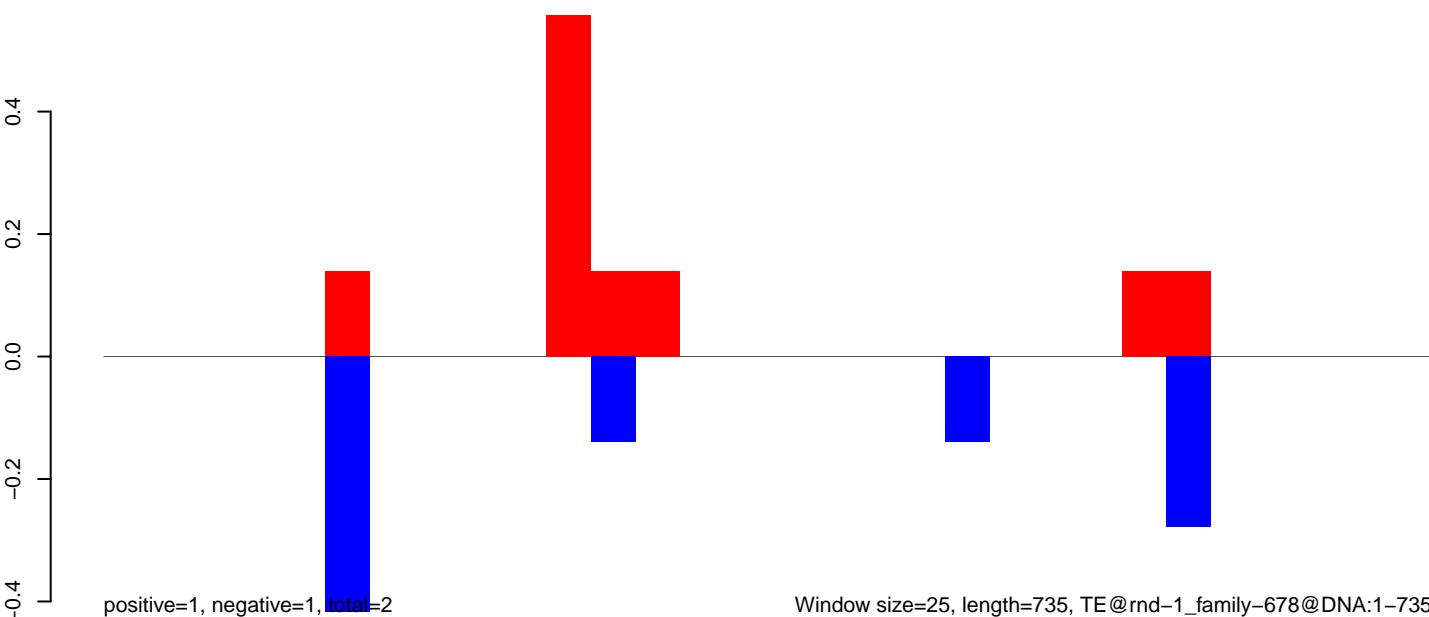
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



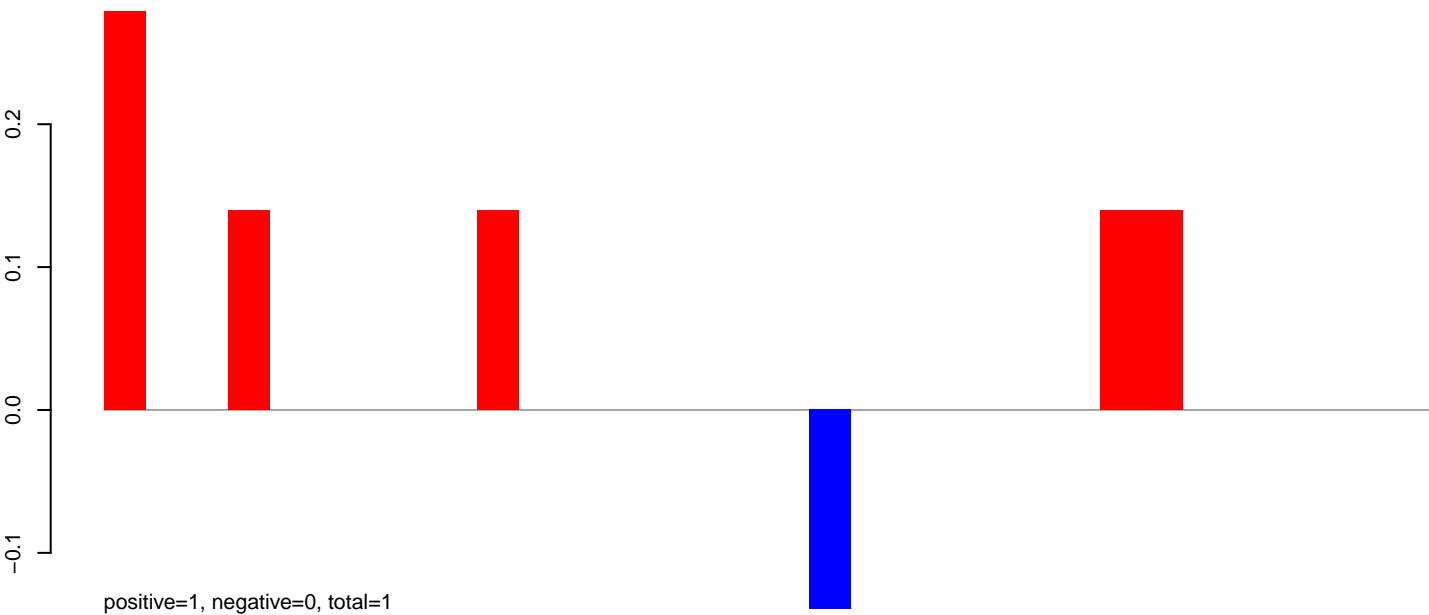
AeAlbo\_C636\_6dpi\_SINV2.rep



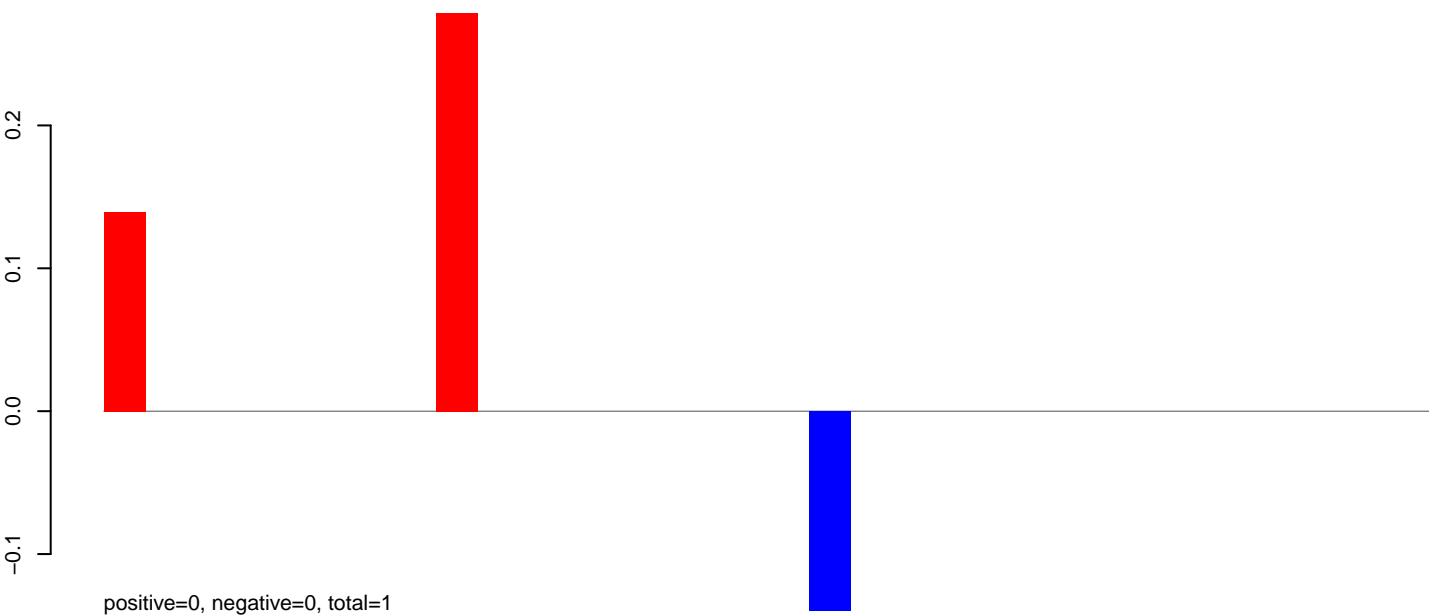
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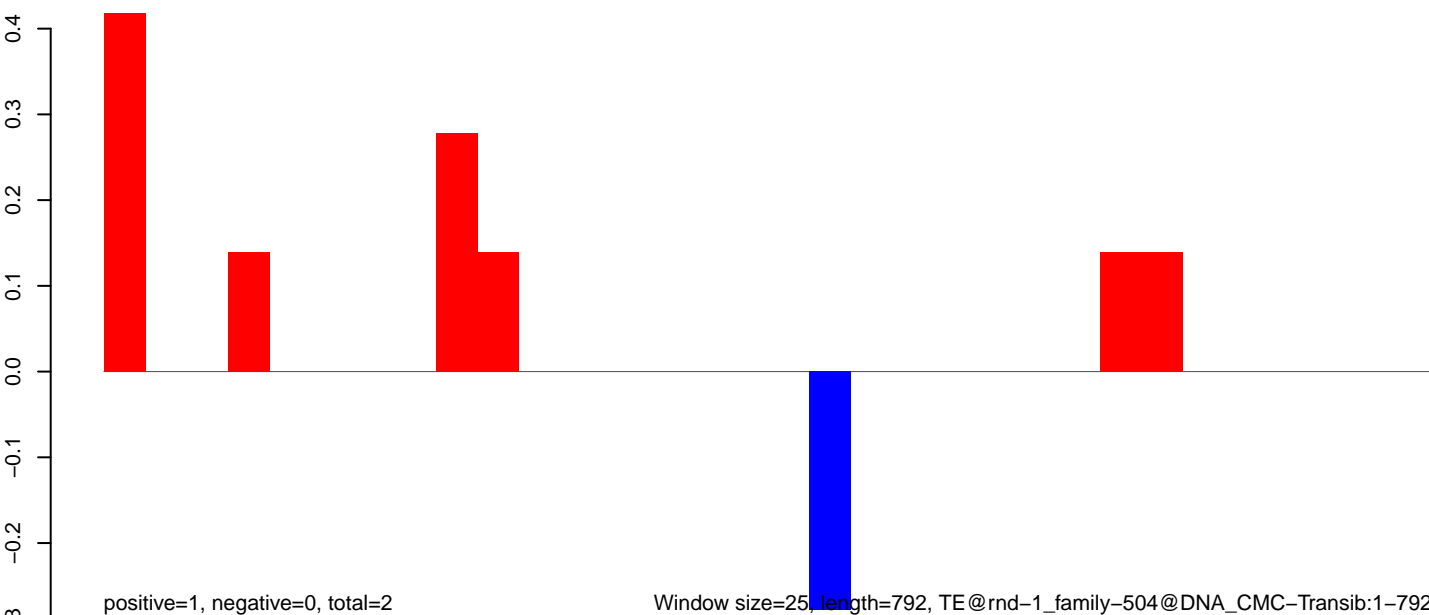
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

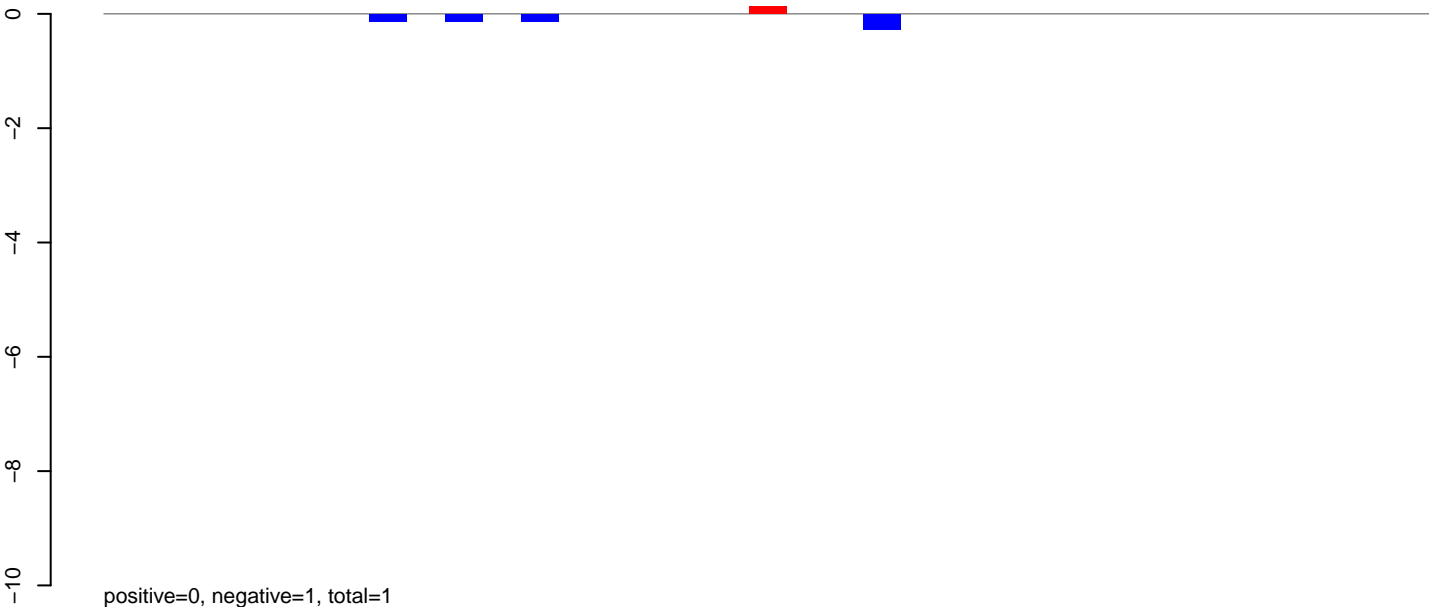


AeAlbo\_C636\_6dpi\_SINV2.rep

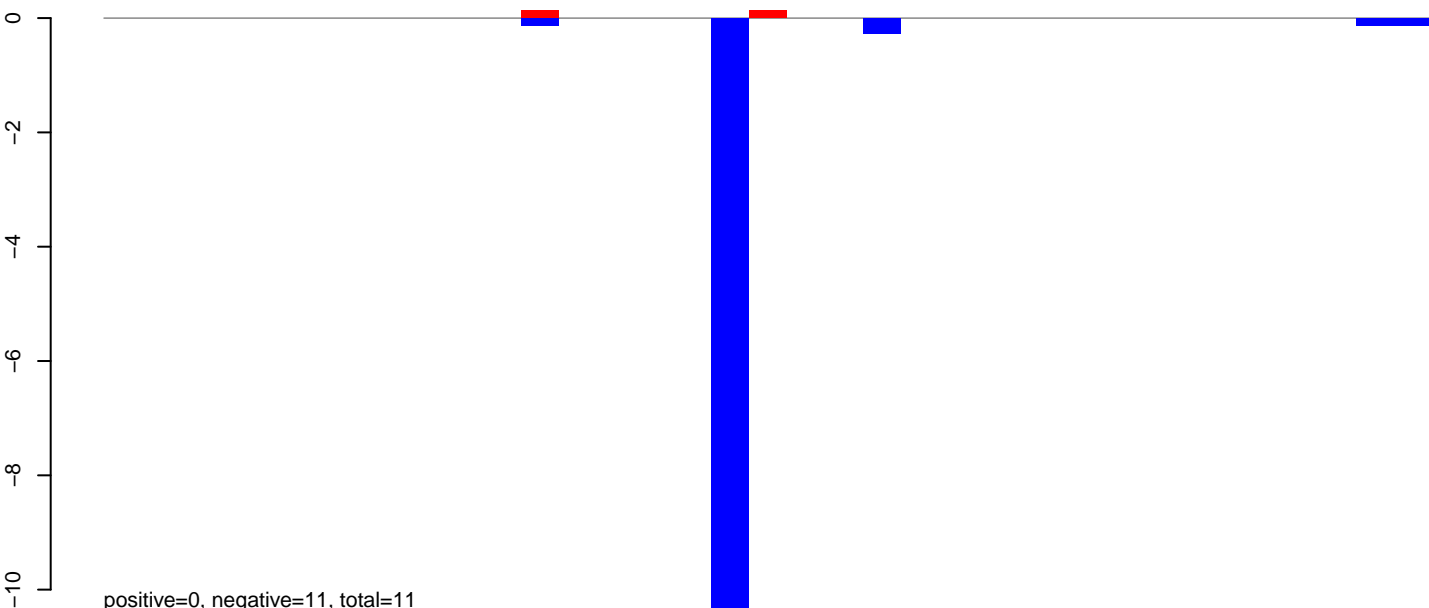


Window size=25, length=792, TE@rnd-1\_family-504@DNA\_CMC-Transib:1-792

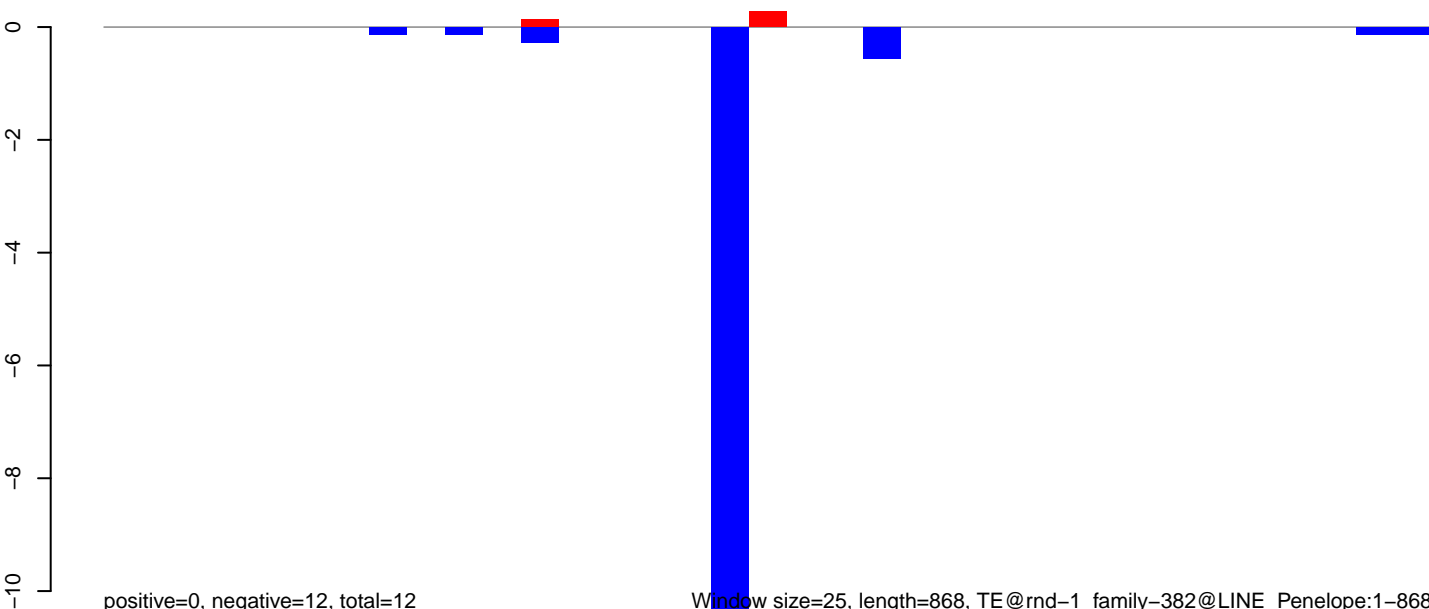
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



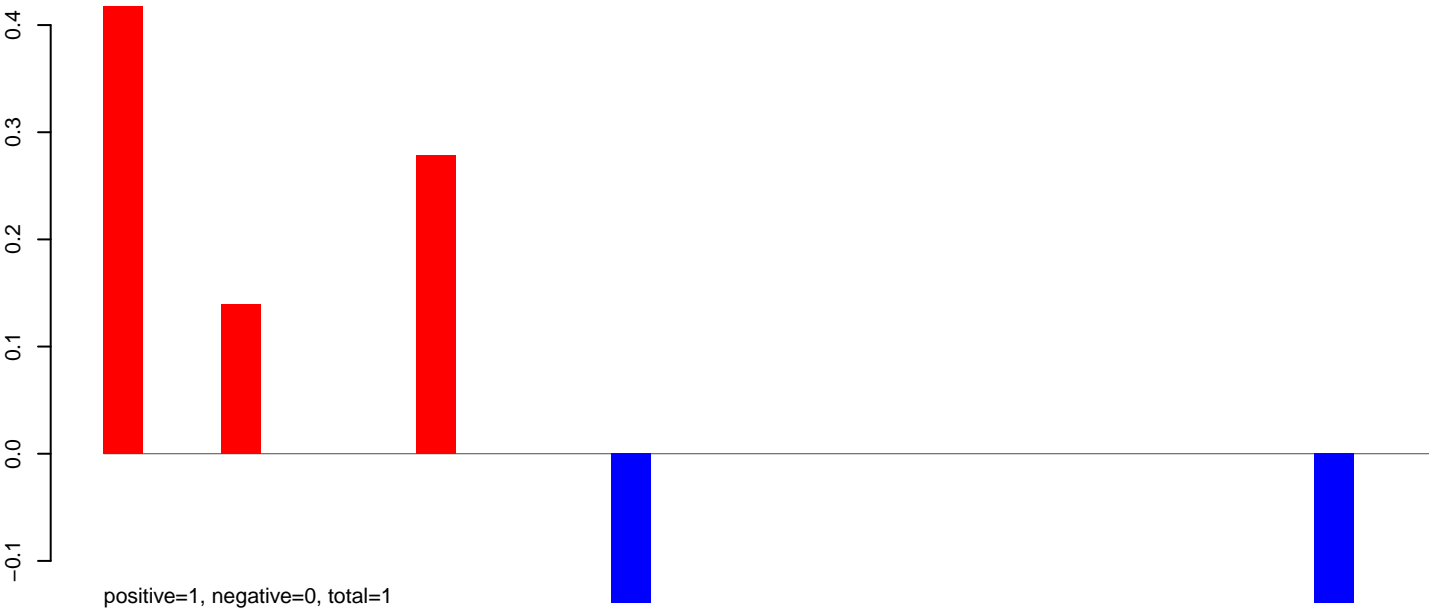
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



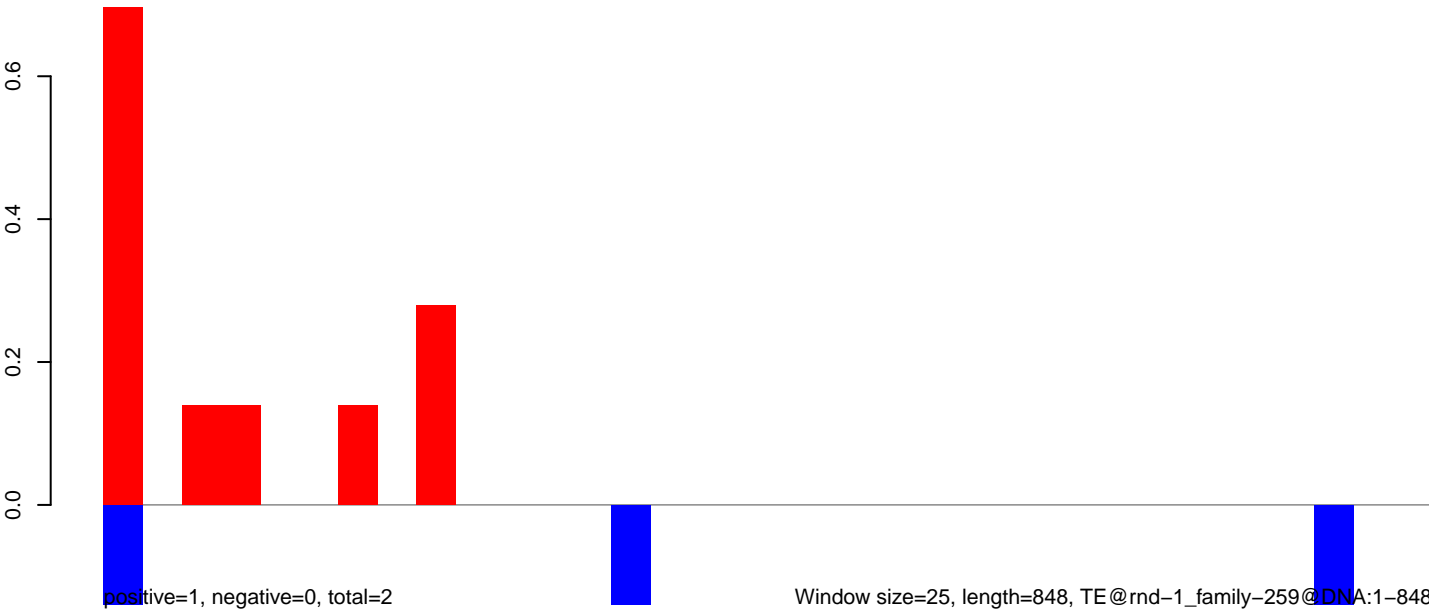
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



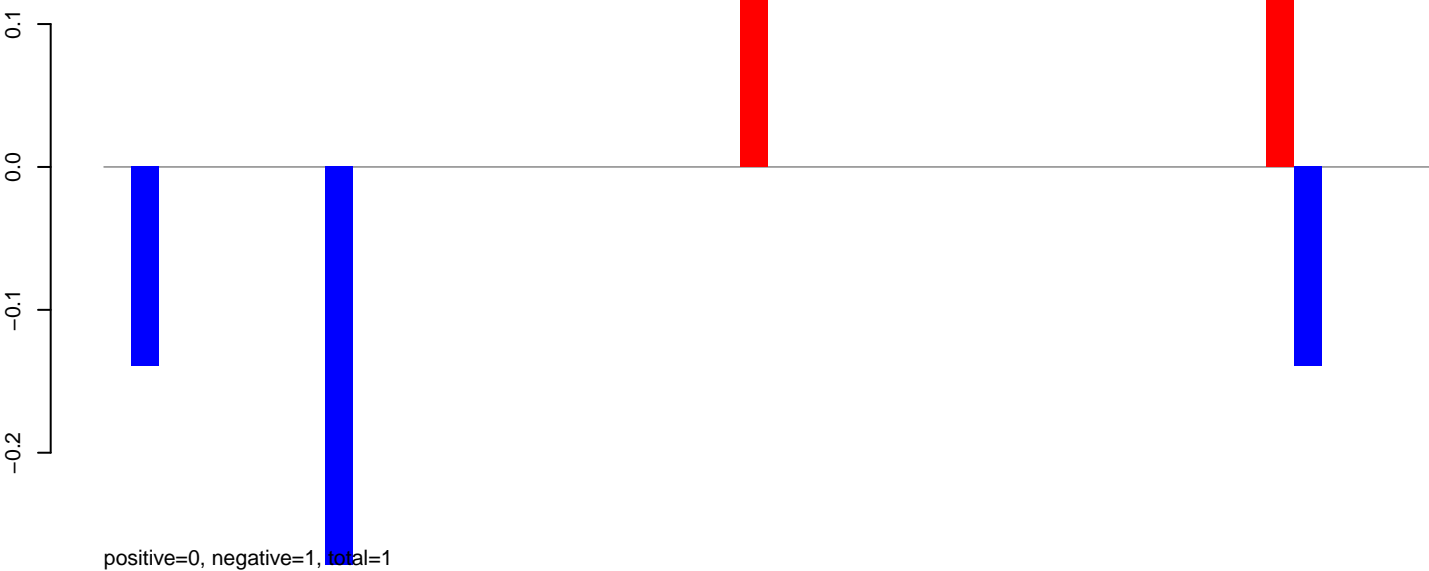
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



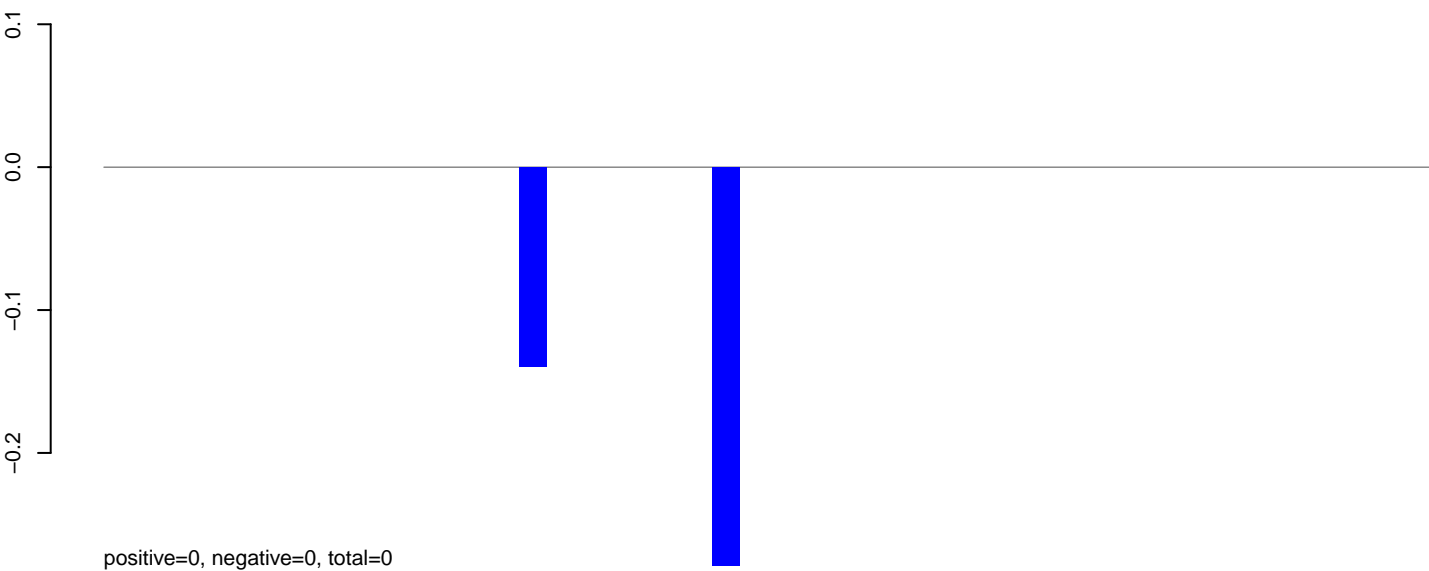
AeAlbo\_C636\_6dpi\_SINV2.rep



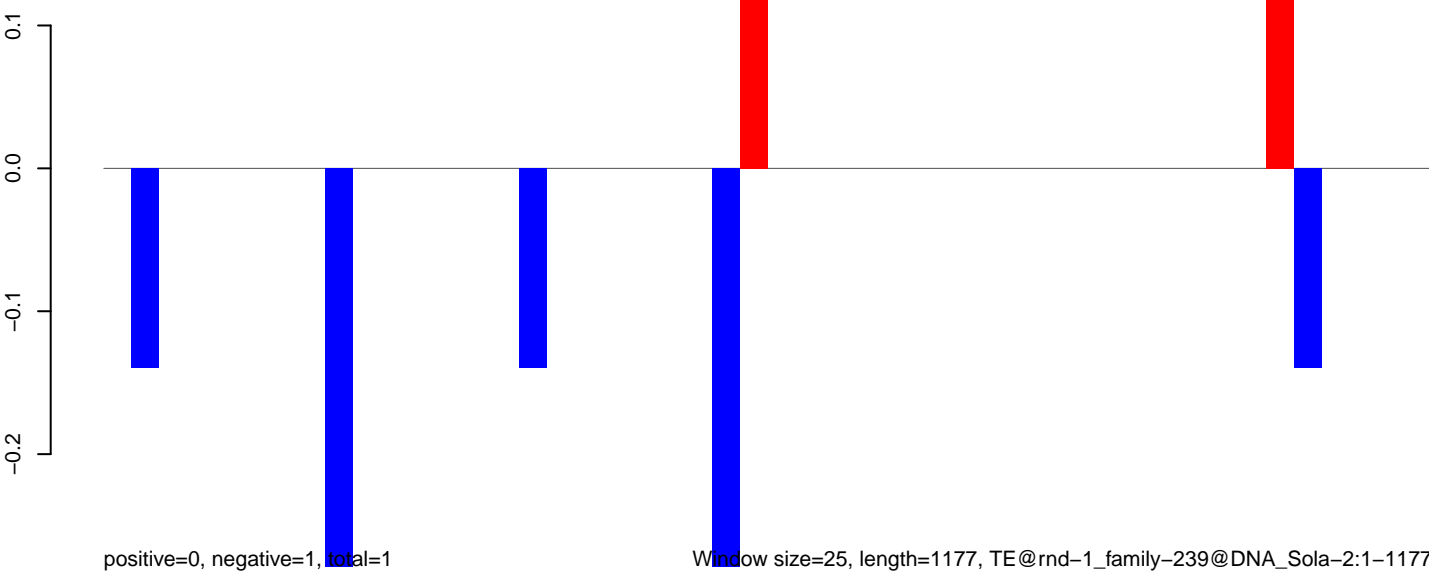
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=1177, TE@rnd-1\_family-239@DNA\_Sola-2:1-1177

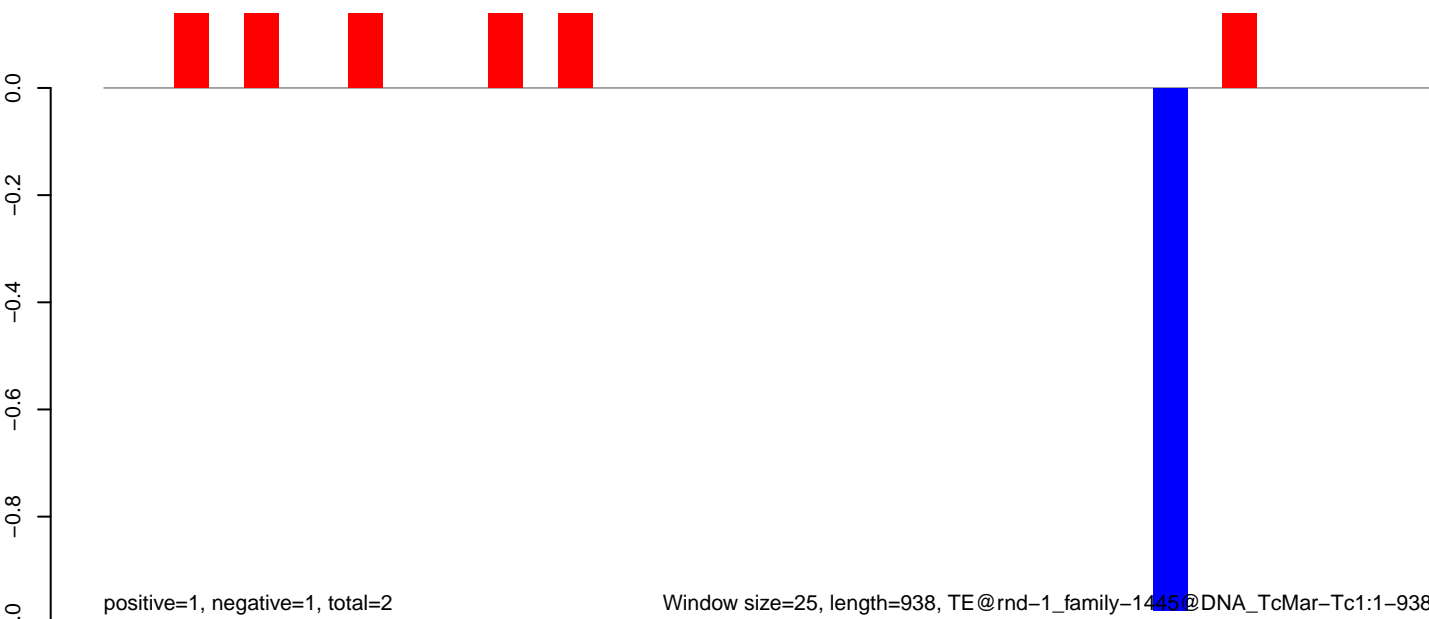
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

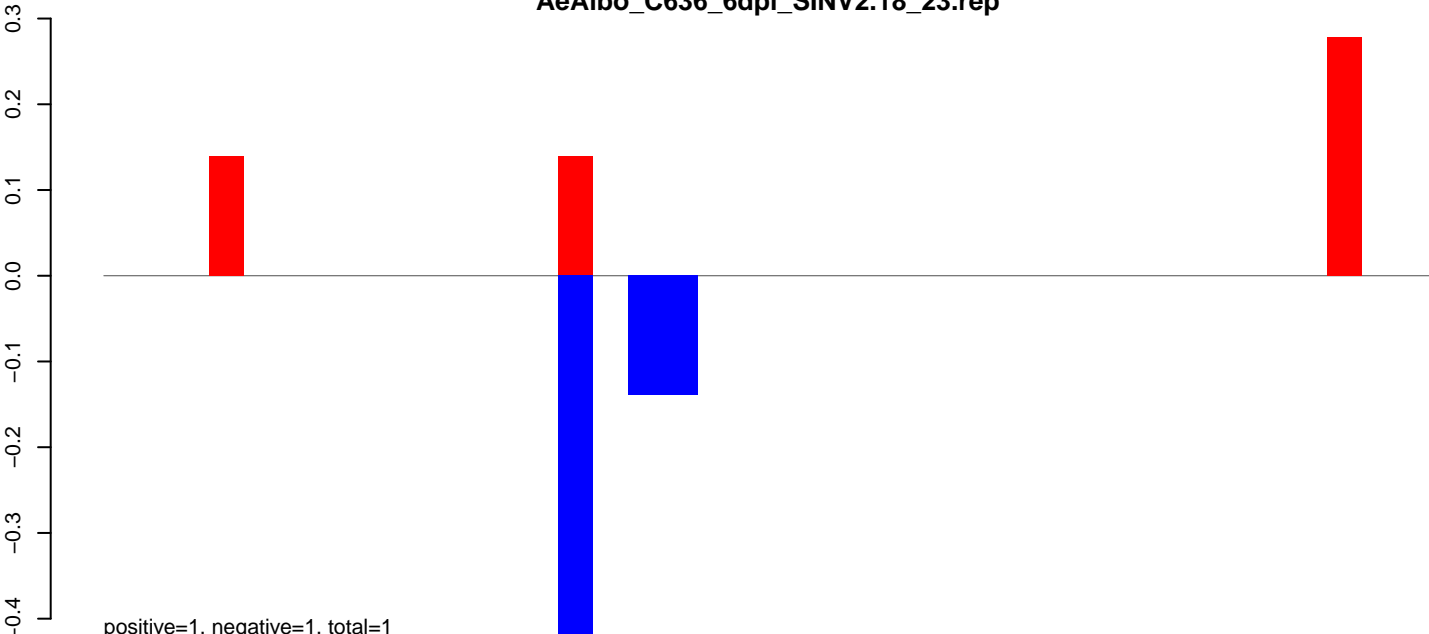


**AeAlbo\_C636\_6dpi\_SINV2.rep**



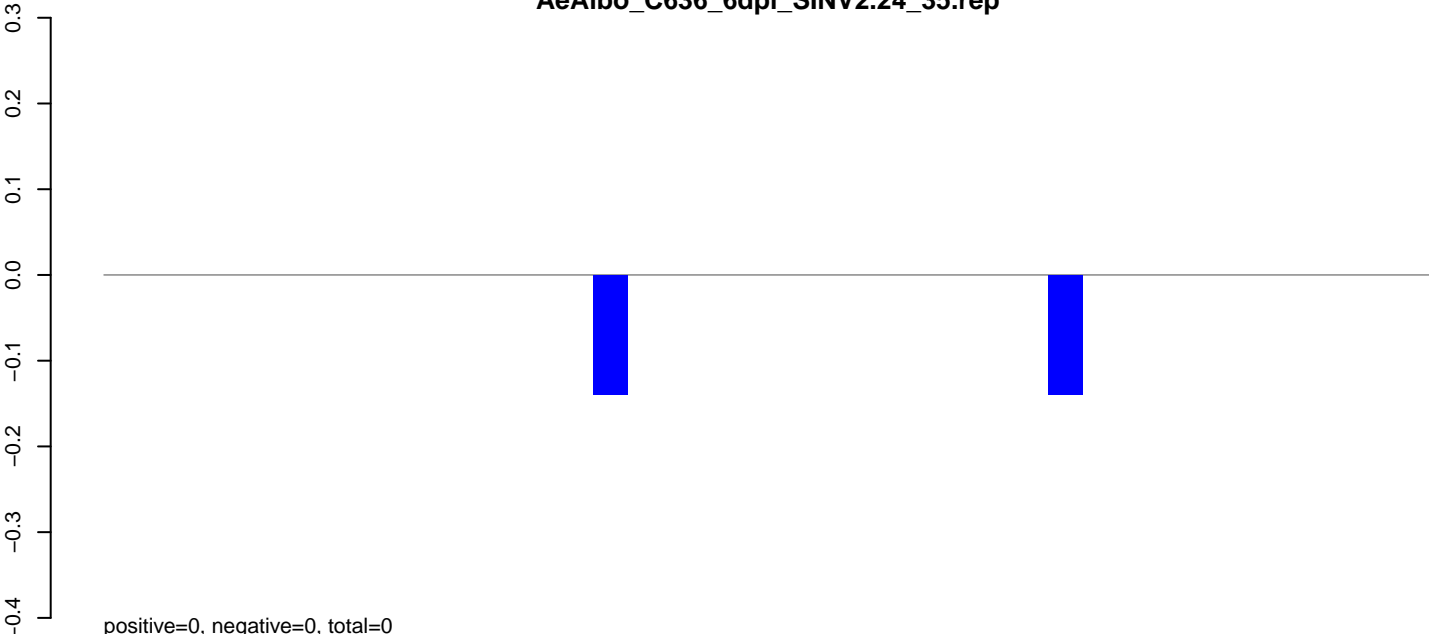
Window size=25, length=938, TE@rnd-1\_family-1445@DNA\_TcMar-Tc1:1-938

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



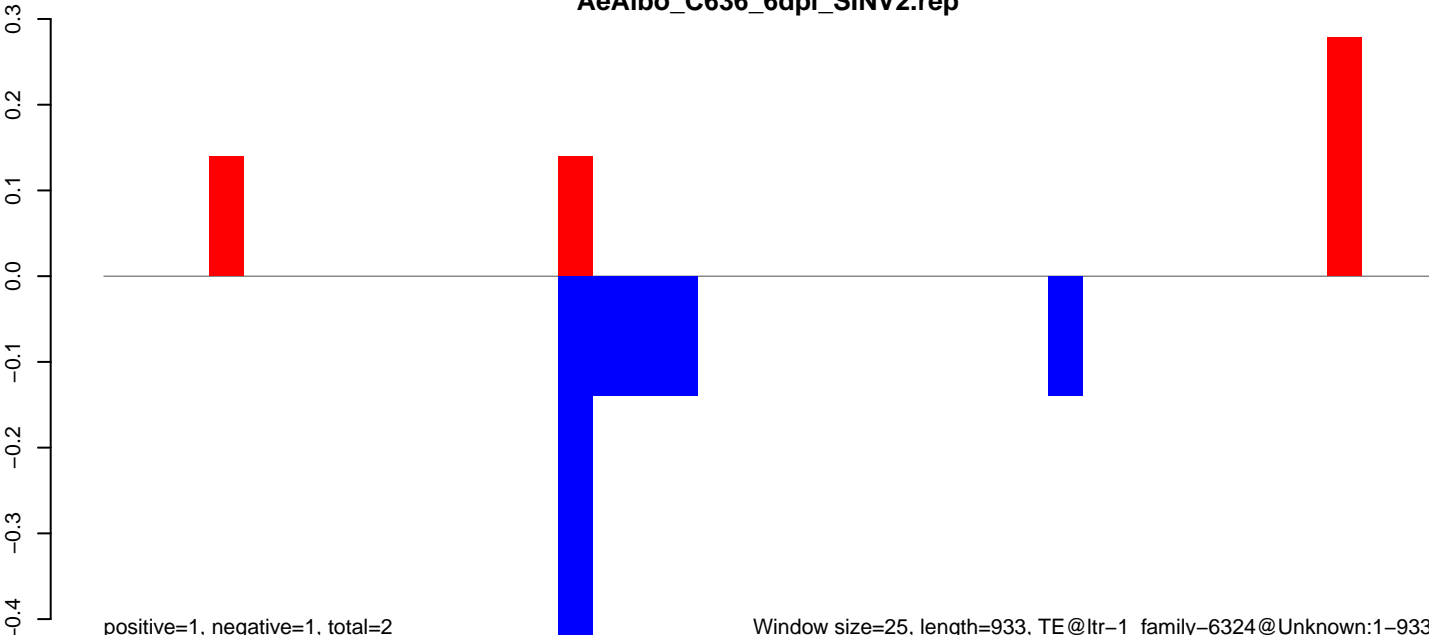
positive=1, negative=1, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



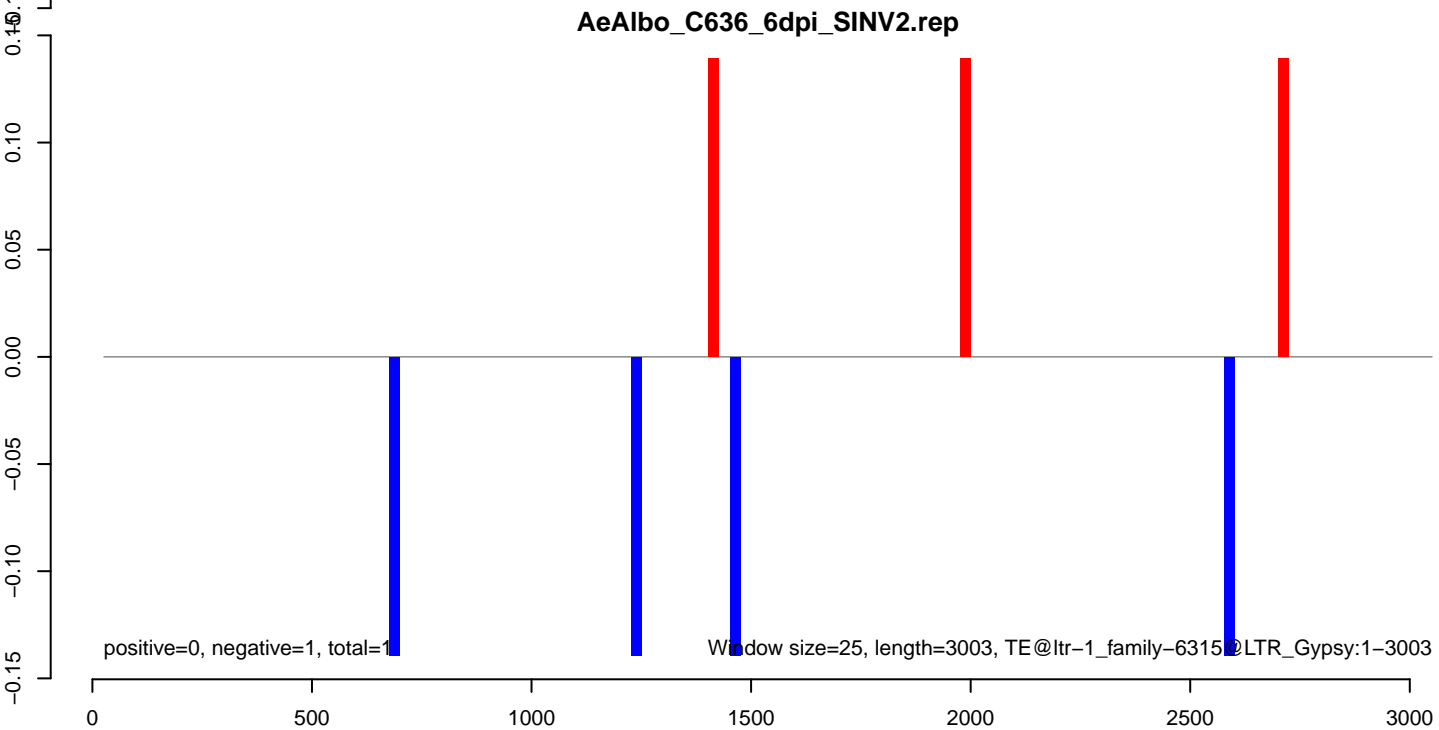
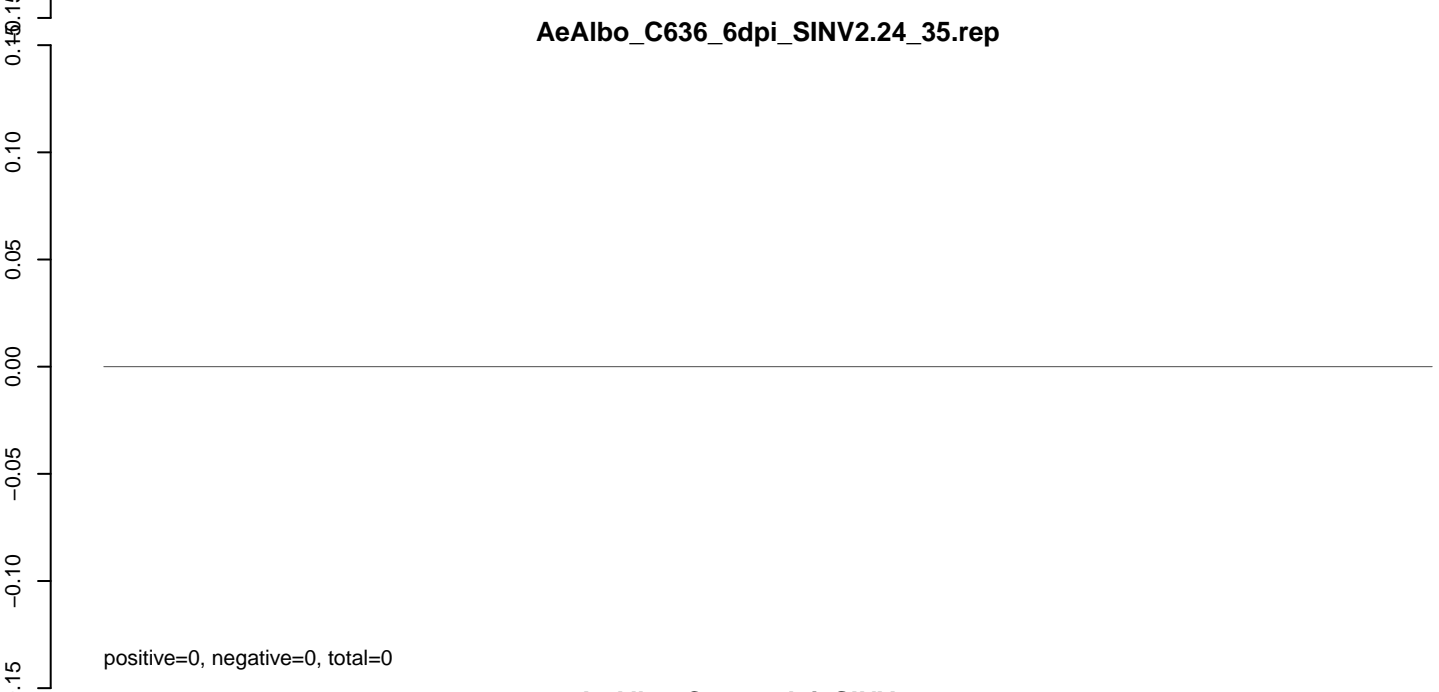
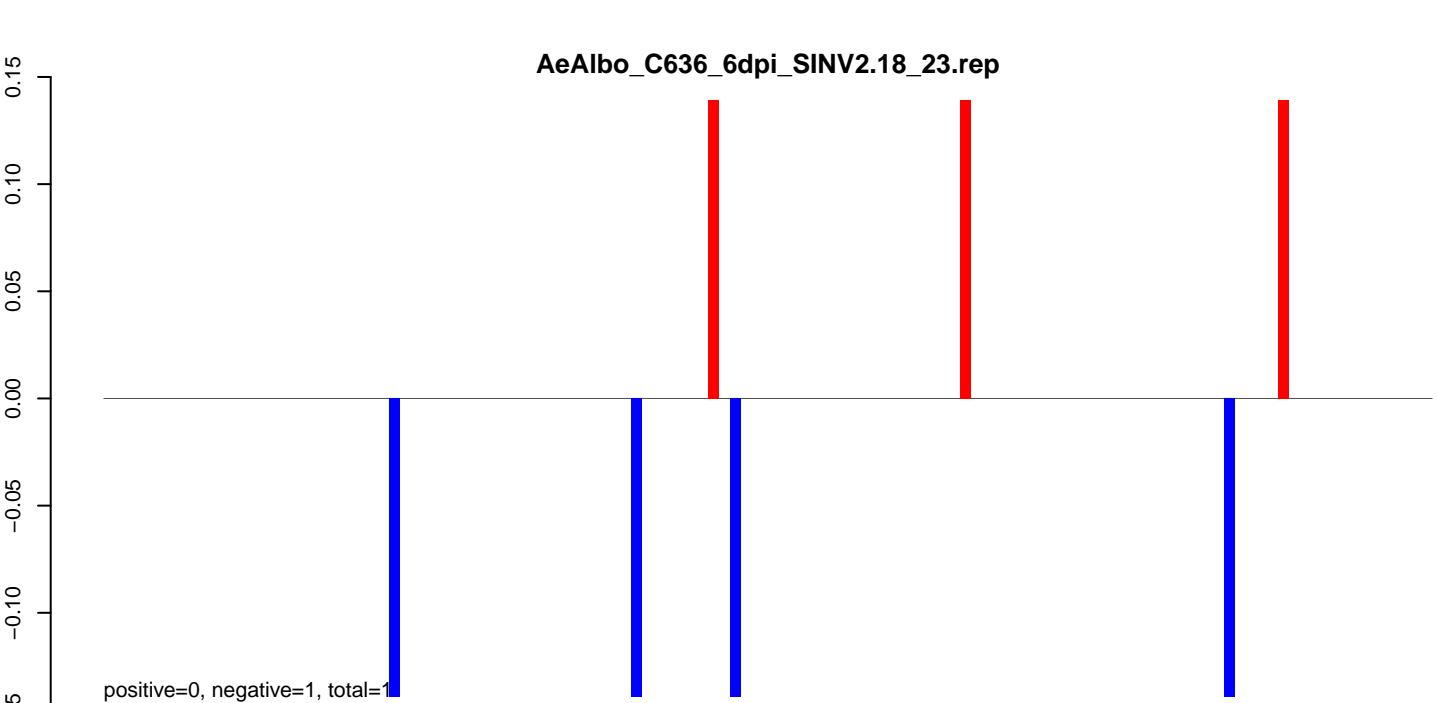
positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**



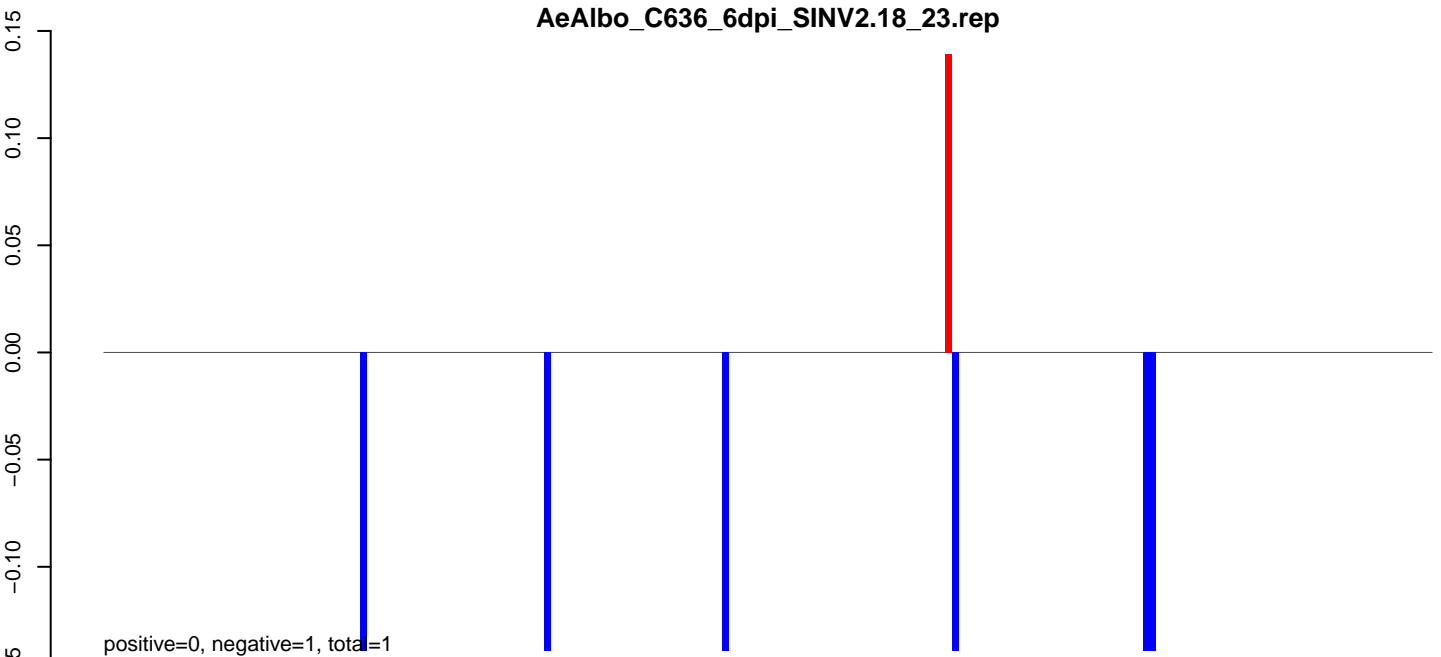
positive=1, negative=1, total=2

Window size=25, length=933, TE@ltr-1\_family-6324@Unknown:1-933

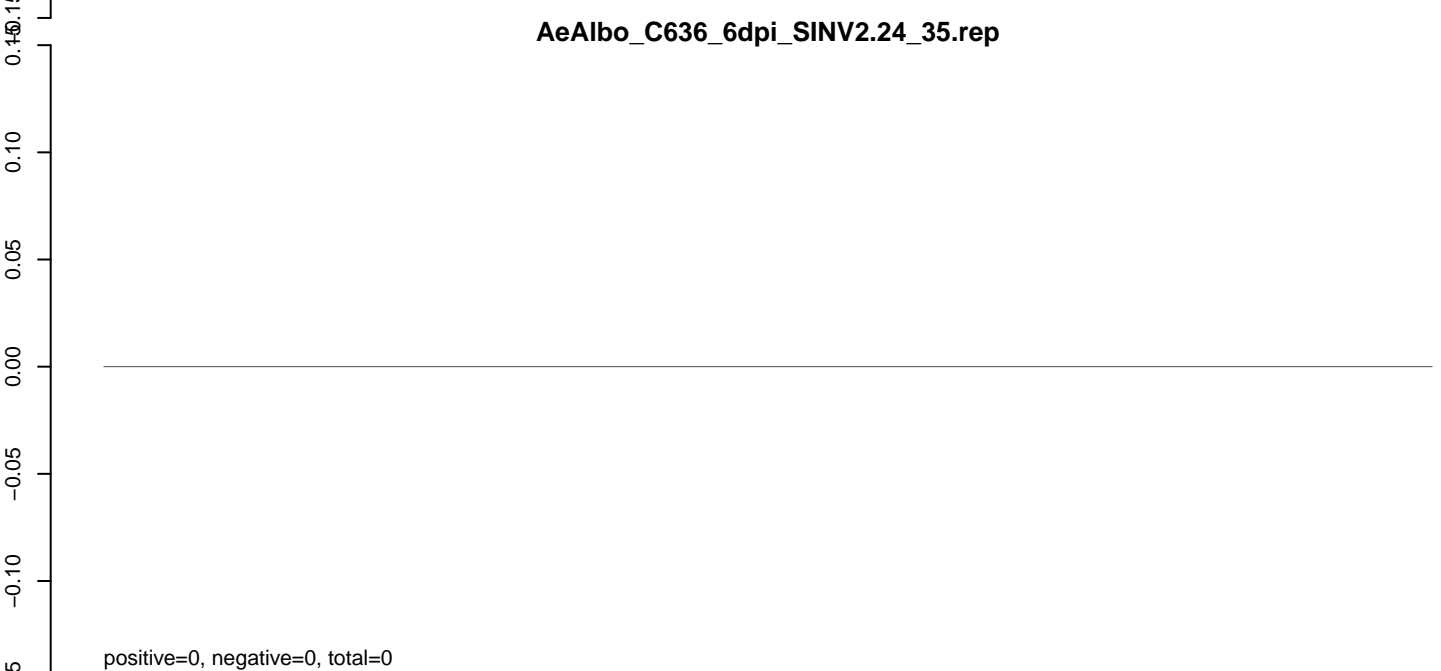




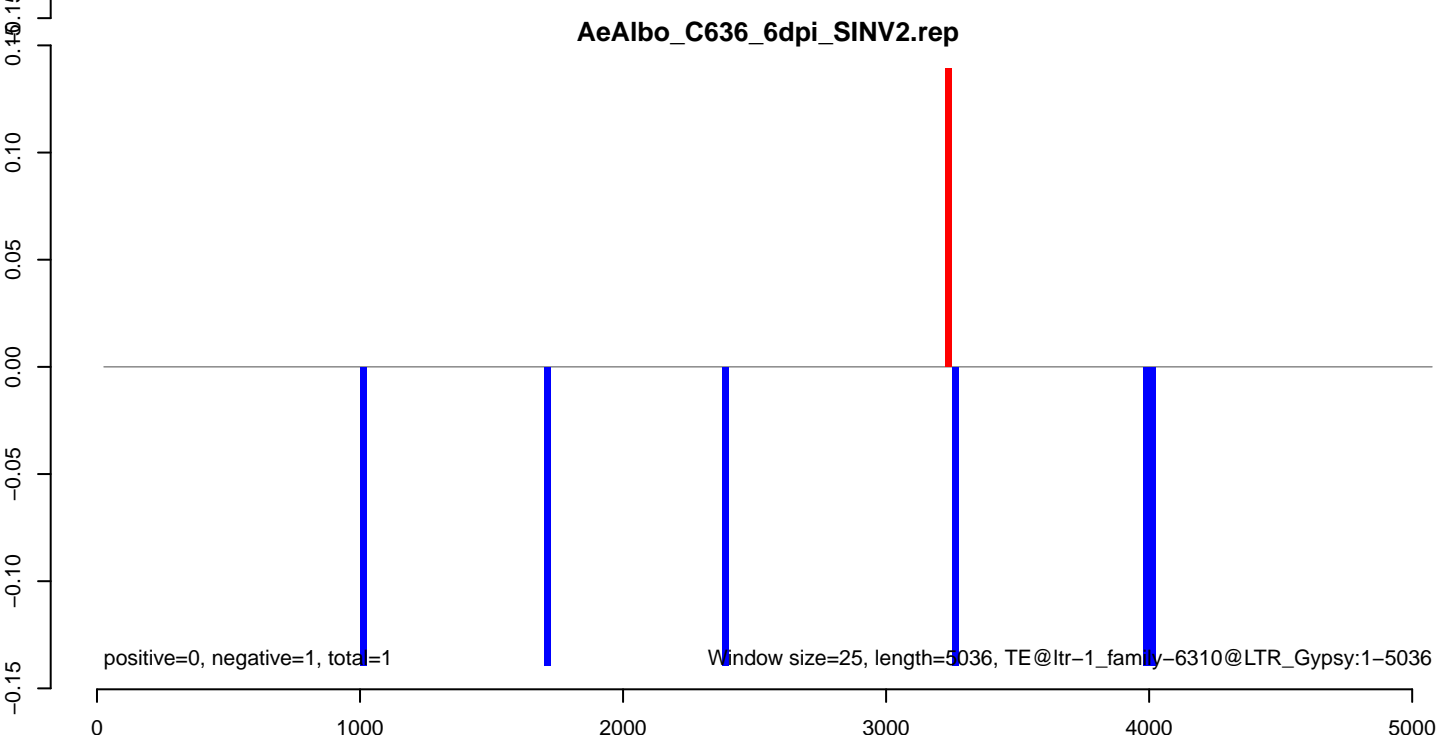
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



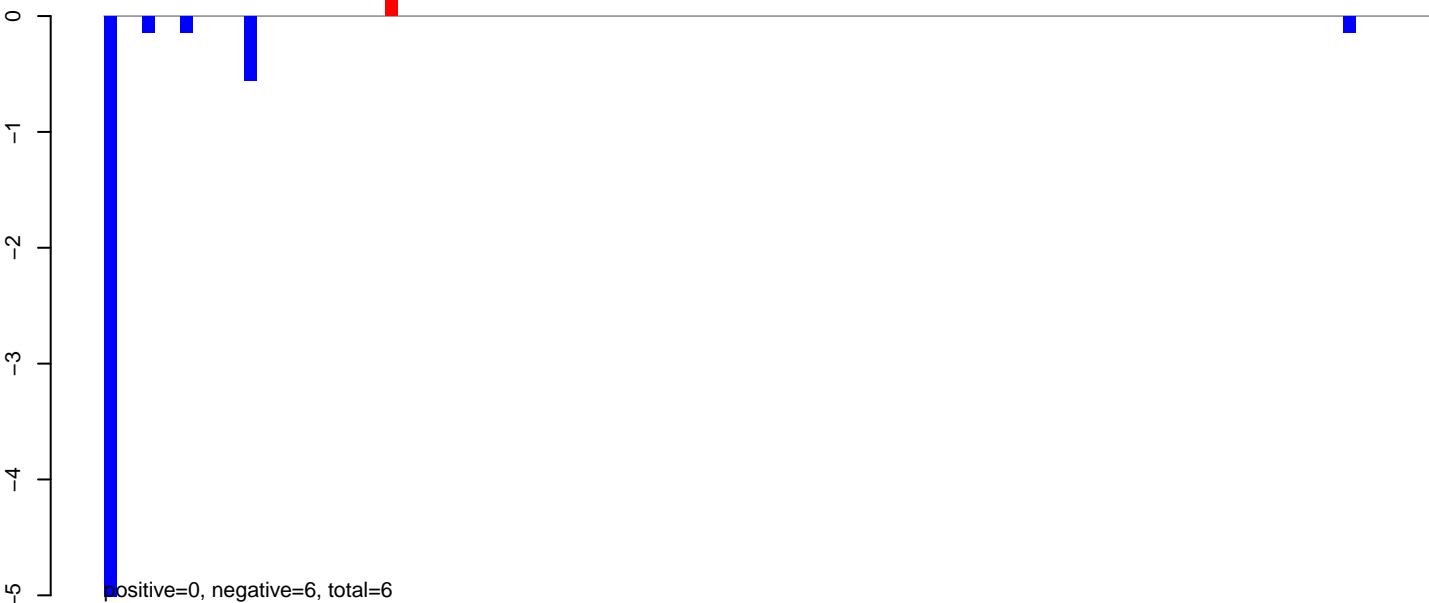
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



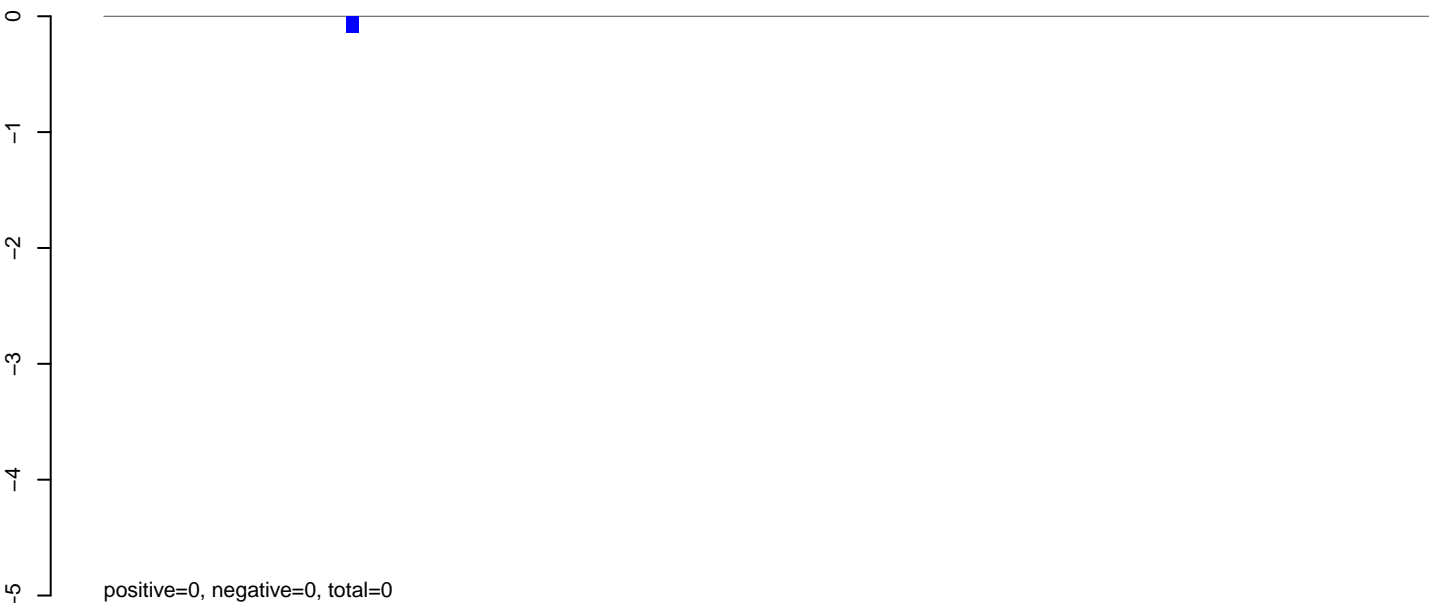
**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

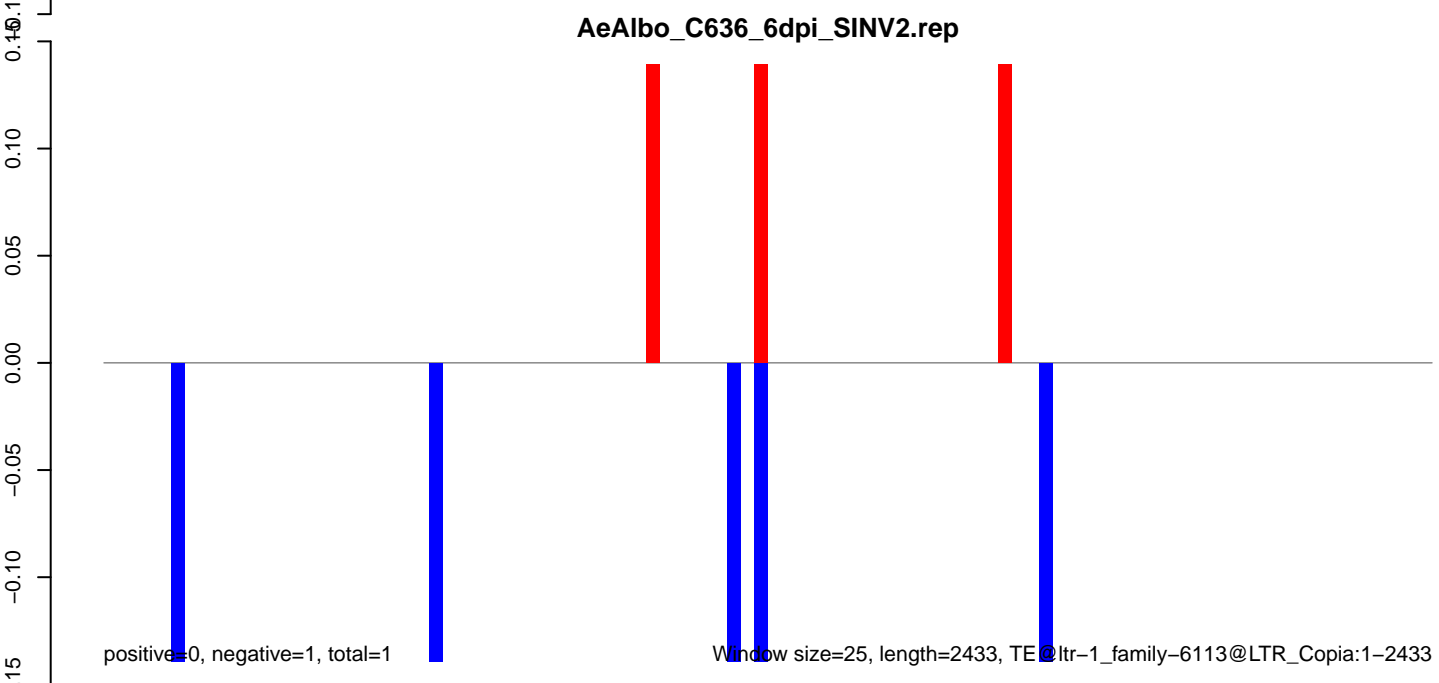
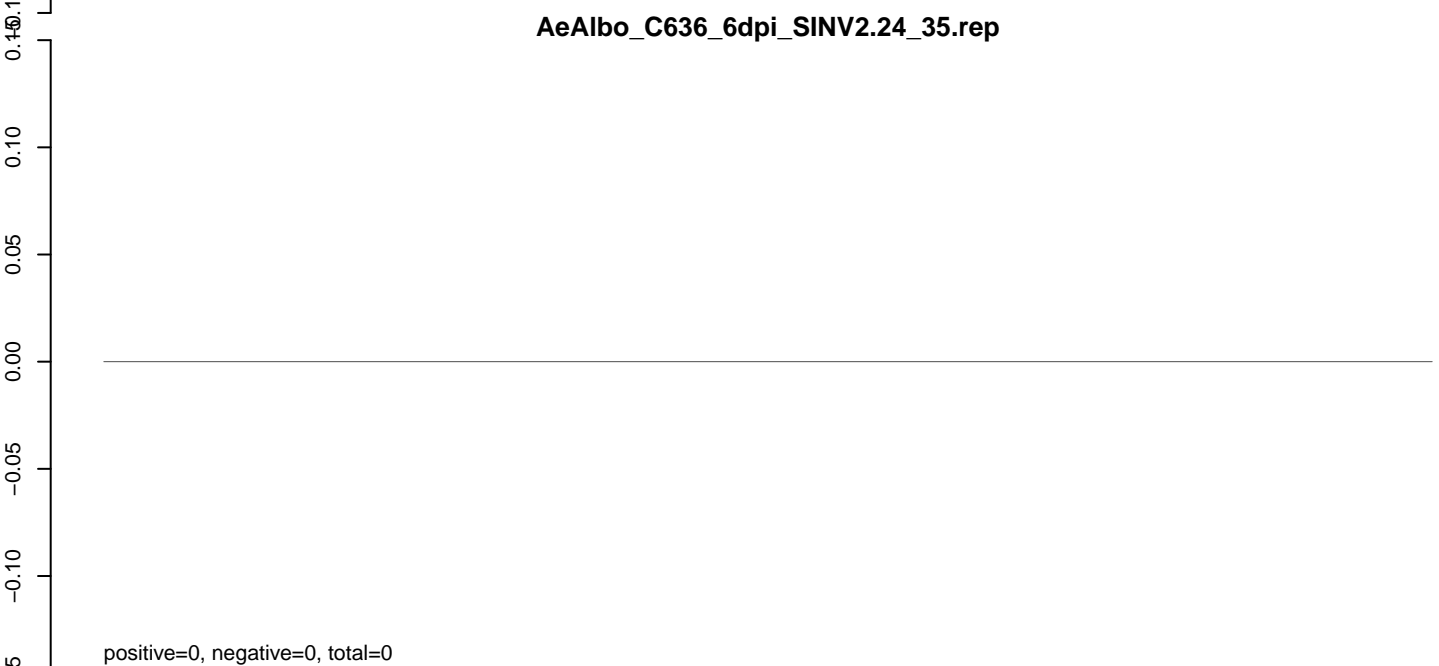
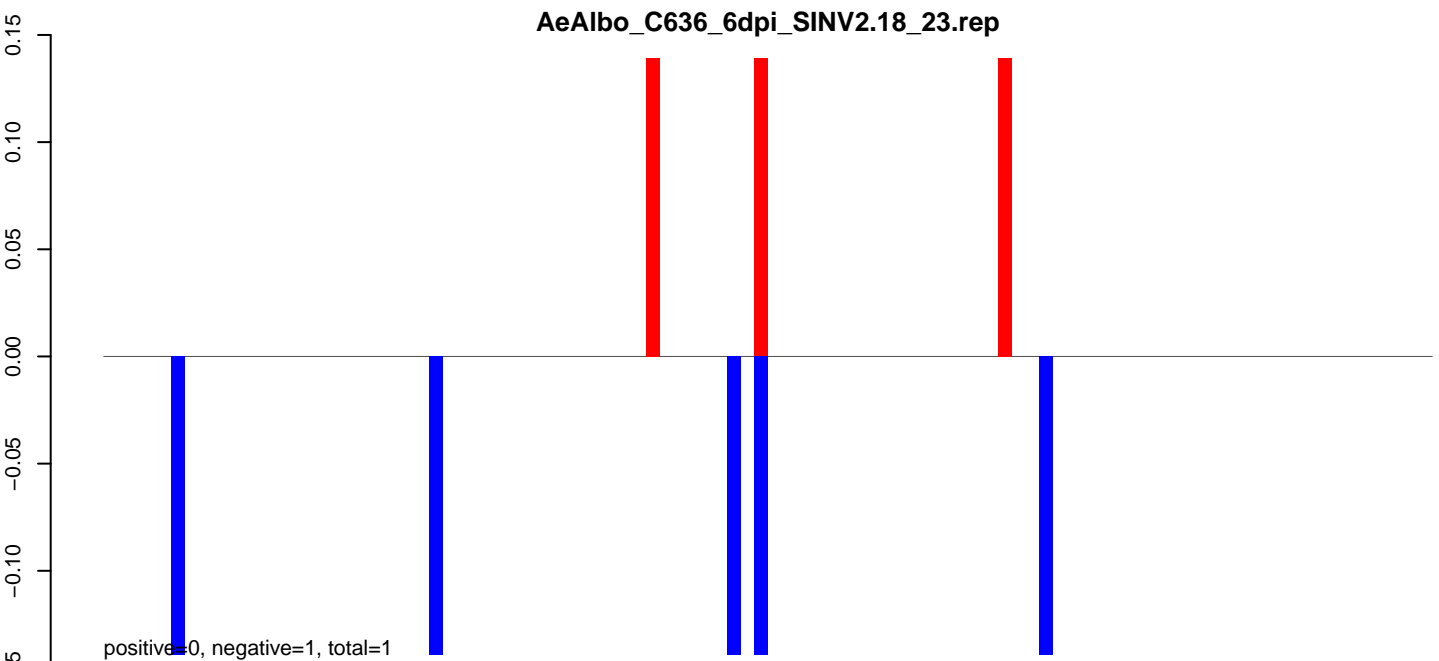


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



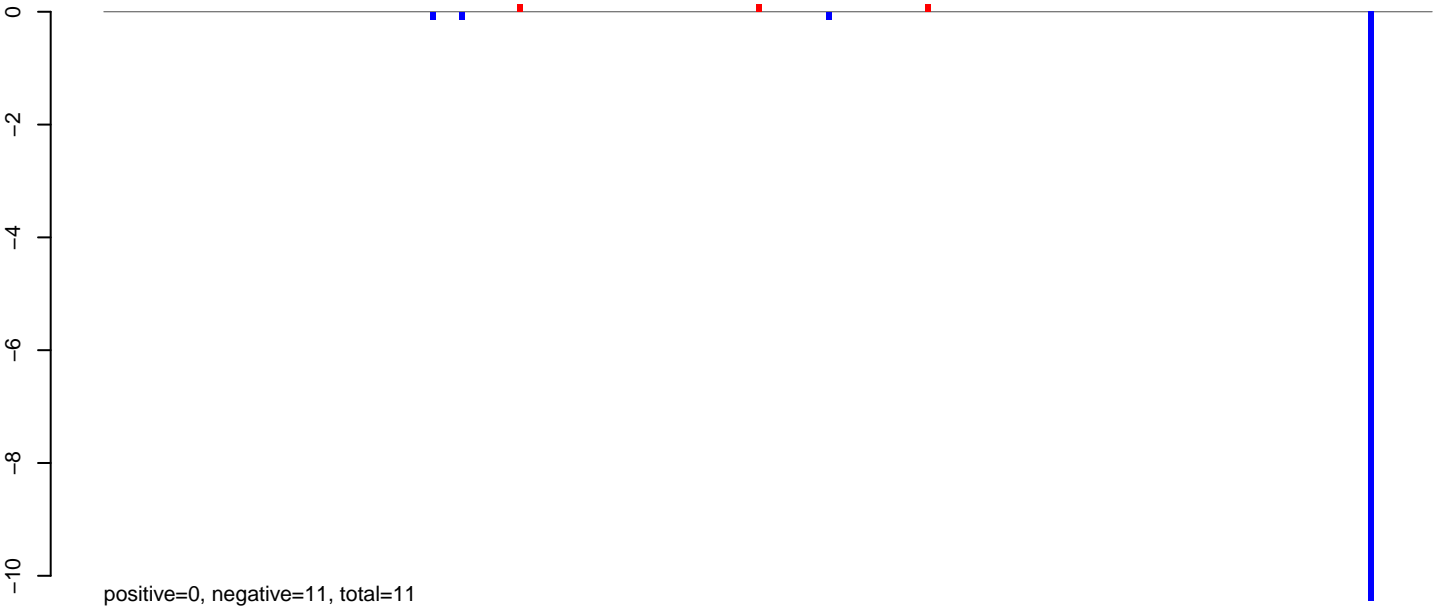
AeAlbo\_C636\_6dpi\_SINV2.rep



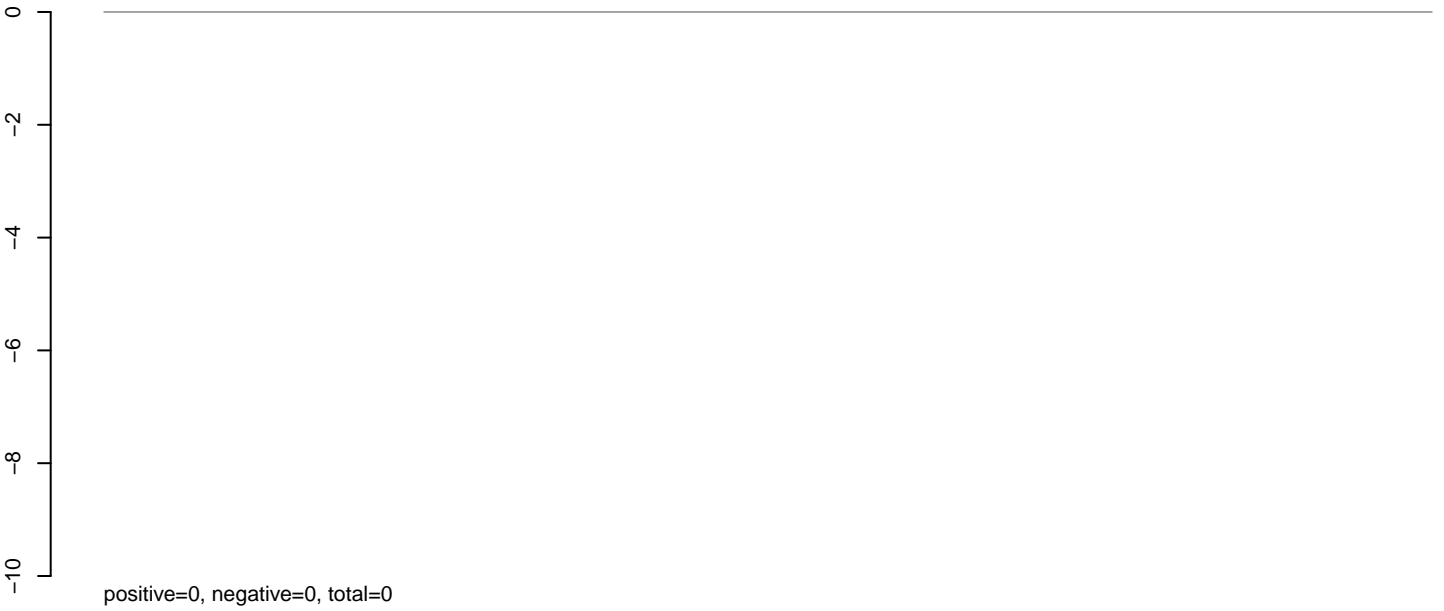


0 500 1000 1500 2000 2500

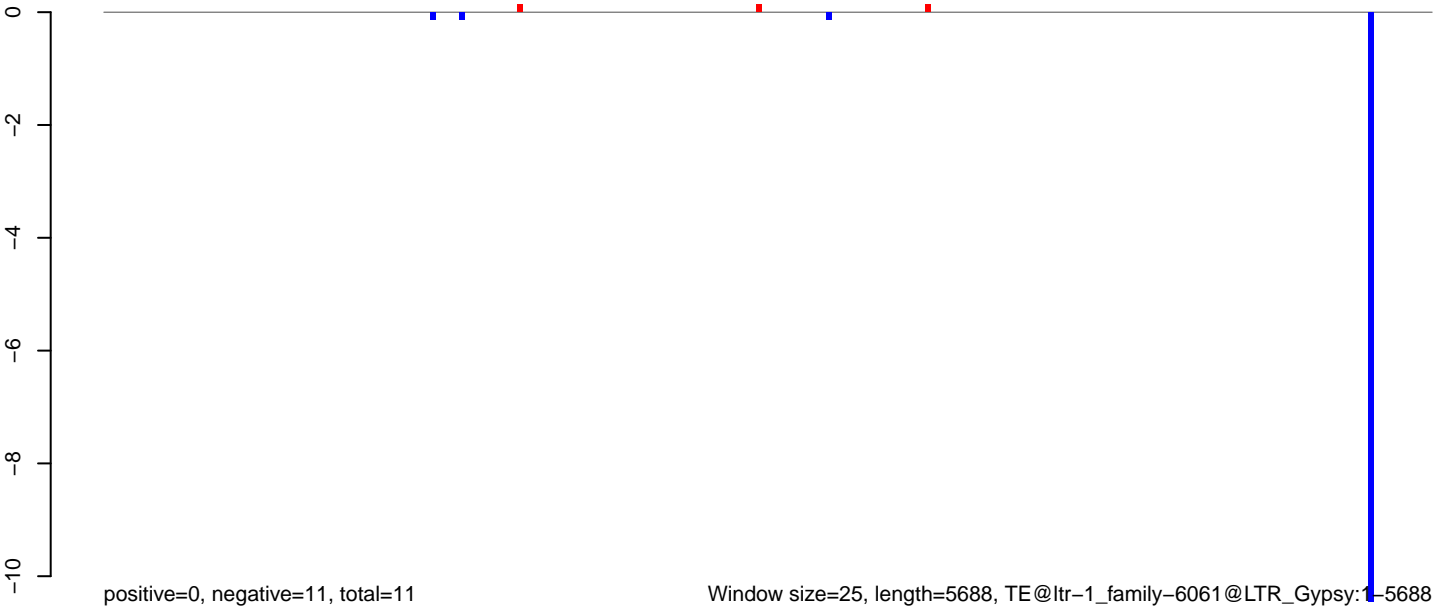
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



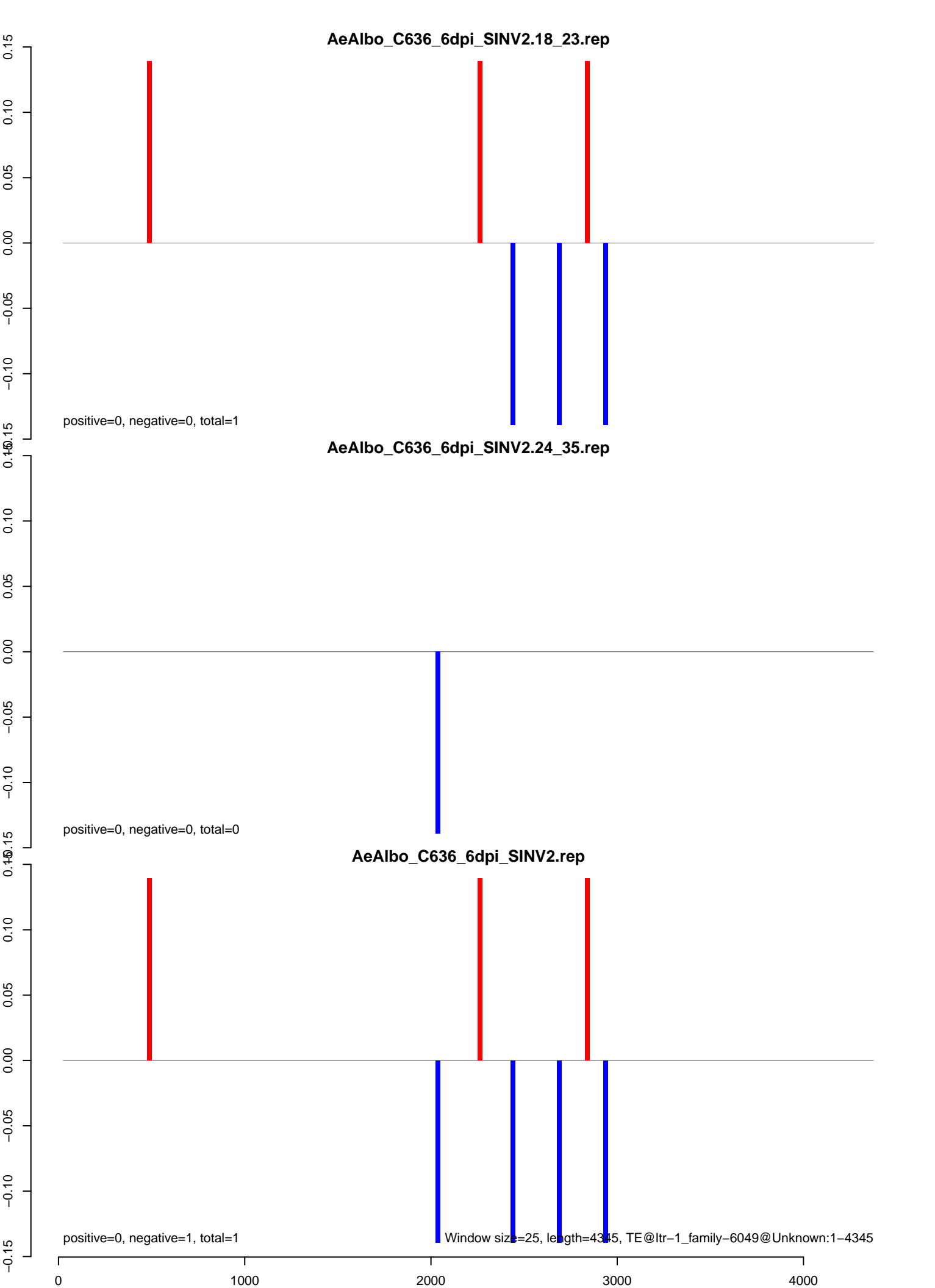
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



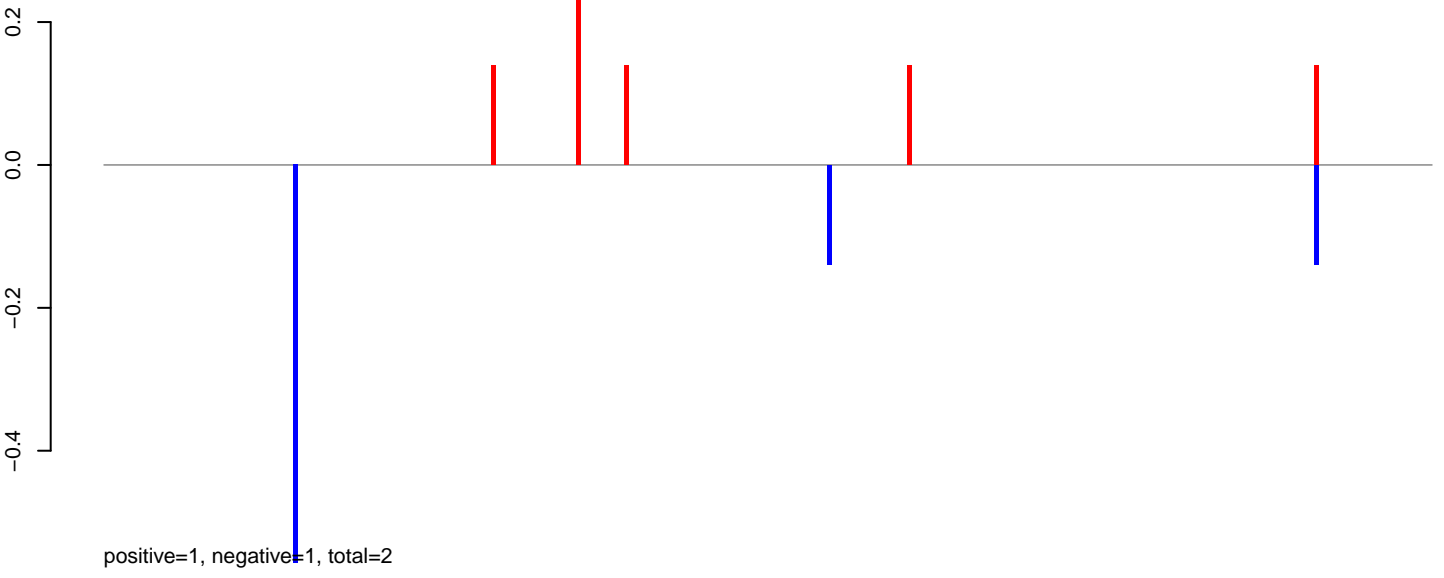
AeAlbo\_C636\_6dpi\_SINV2.rep



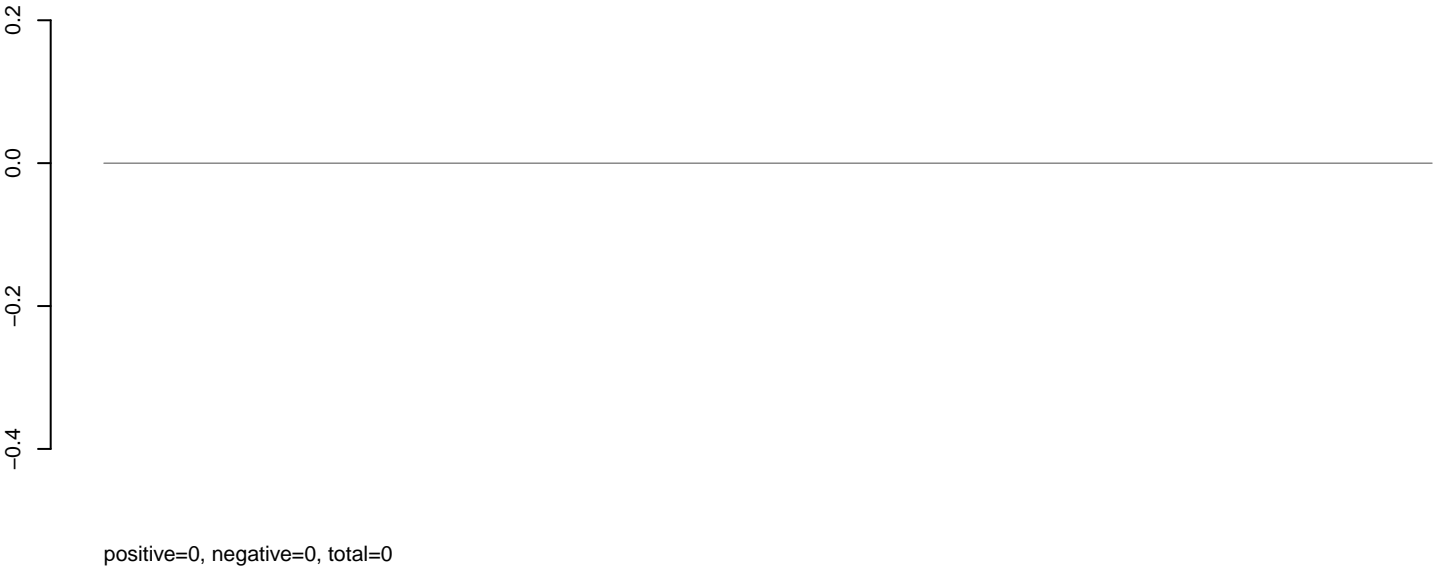




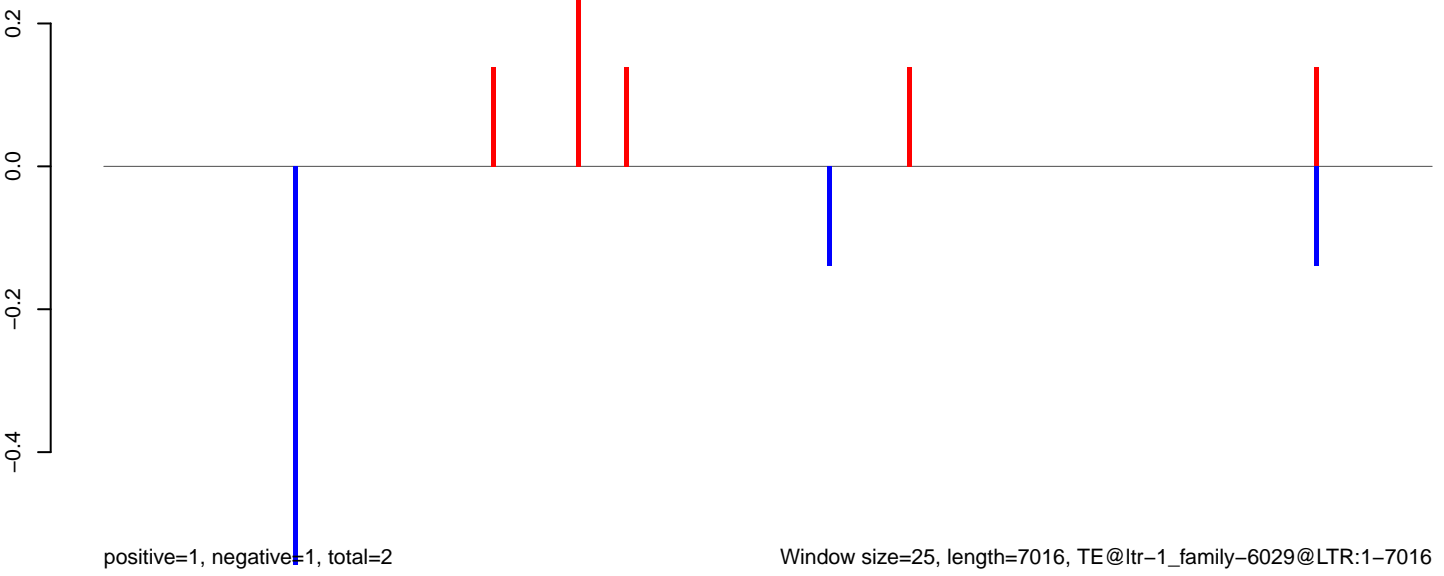
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



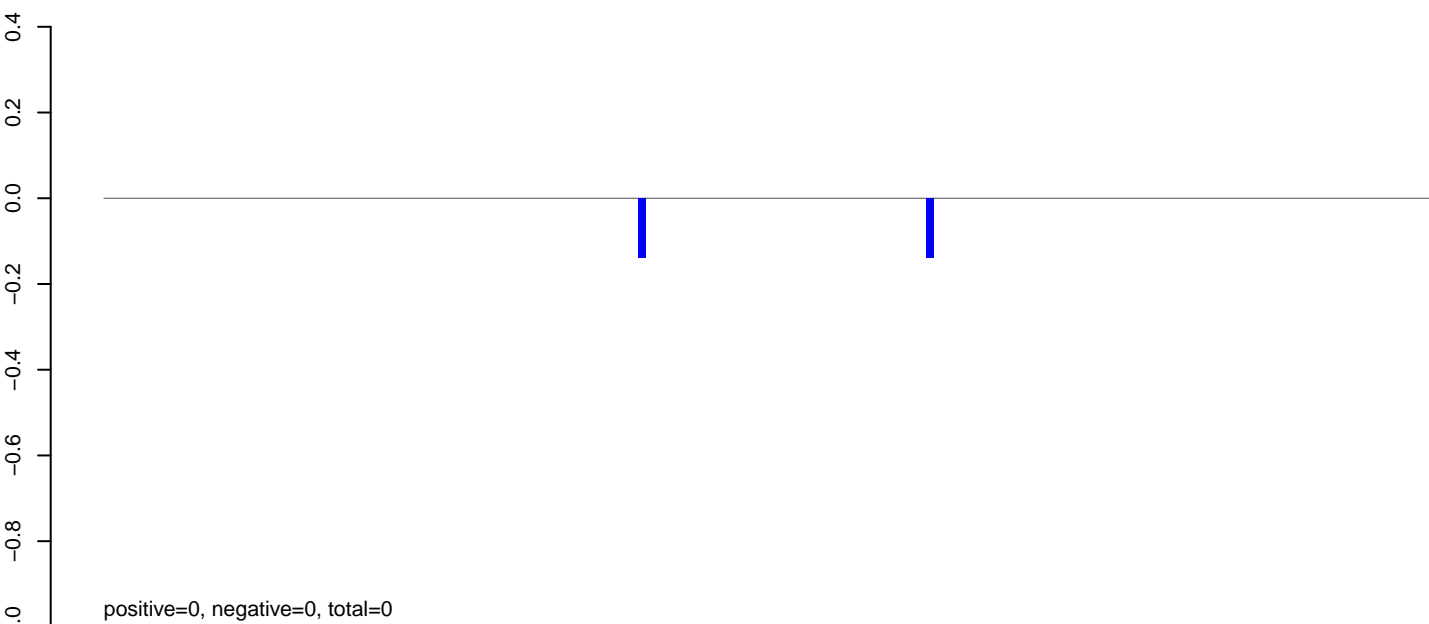
**AeAlbo\_C636\_6dpi\_SINV2.rep**



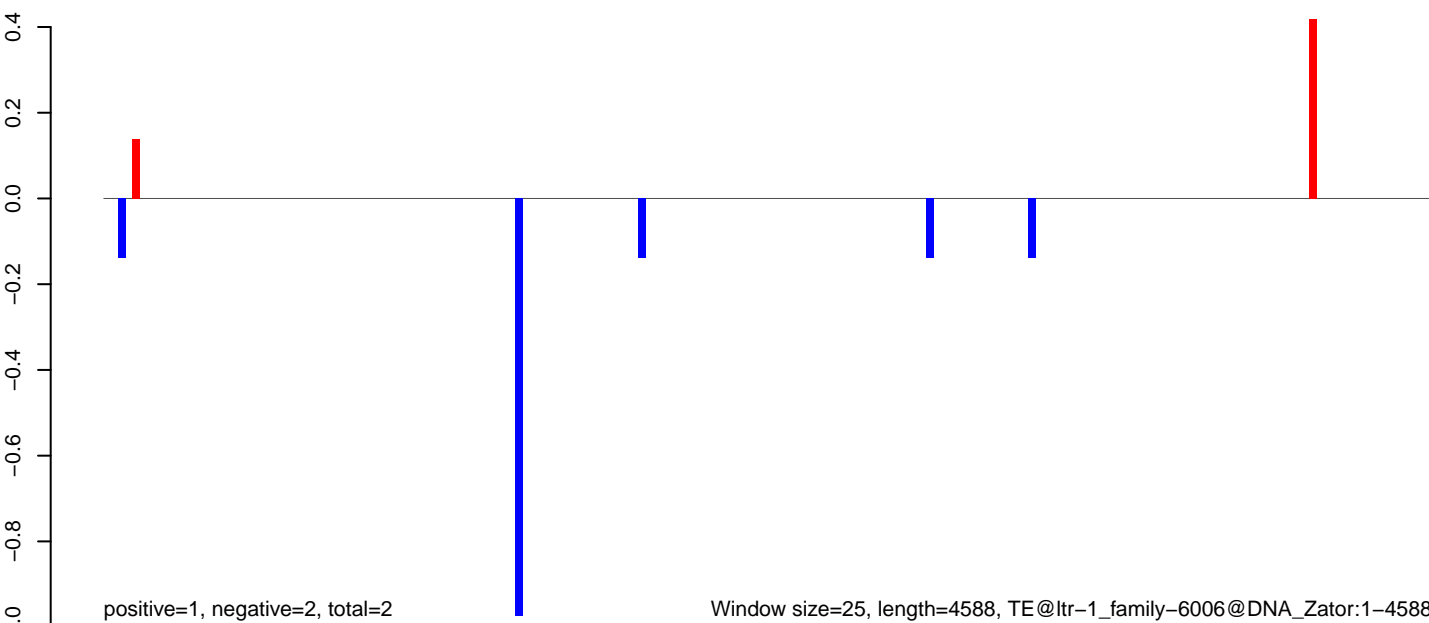
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

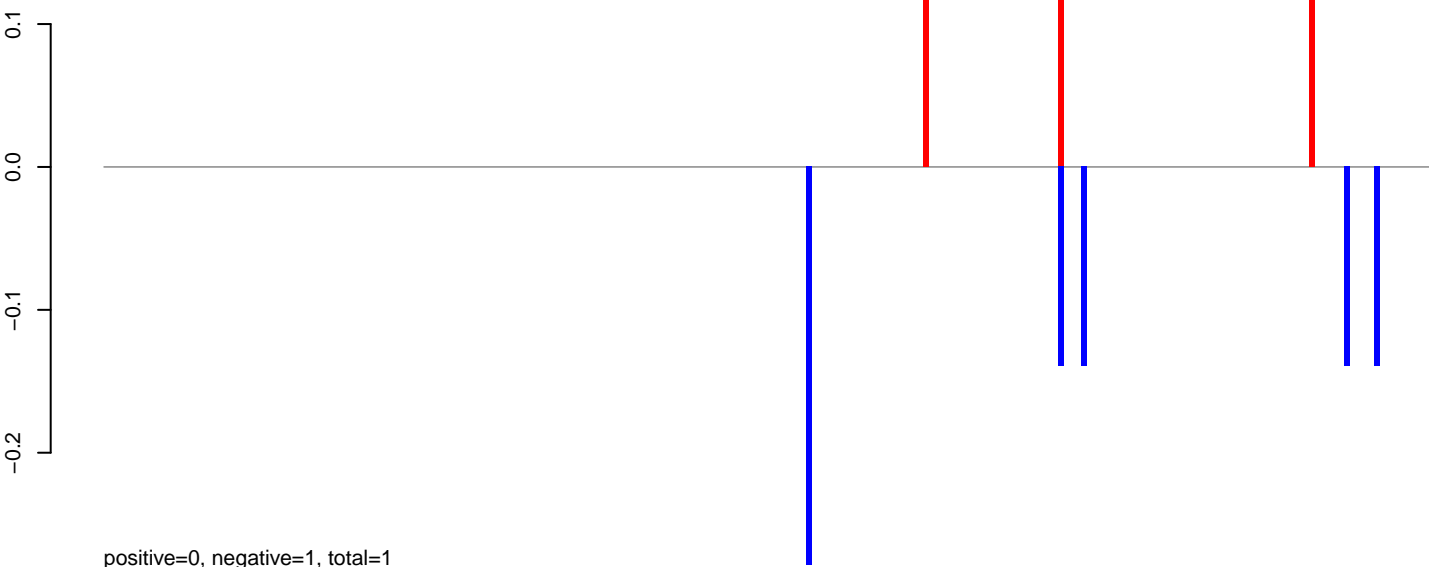


AeAlbo\_C636\_6dpi\_SINV2.rep

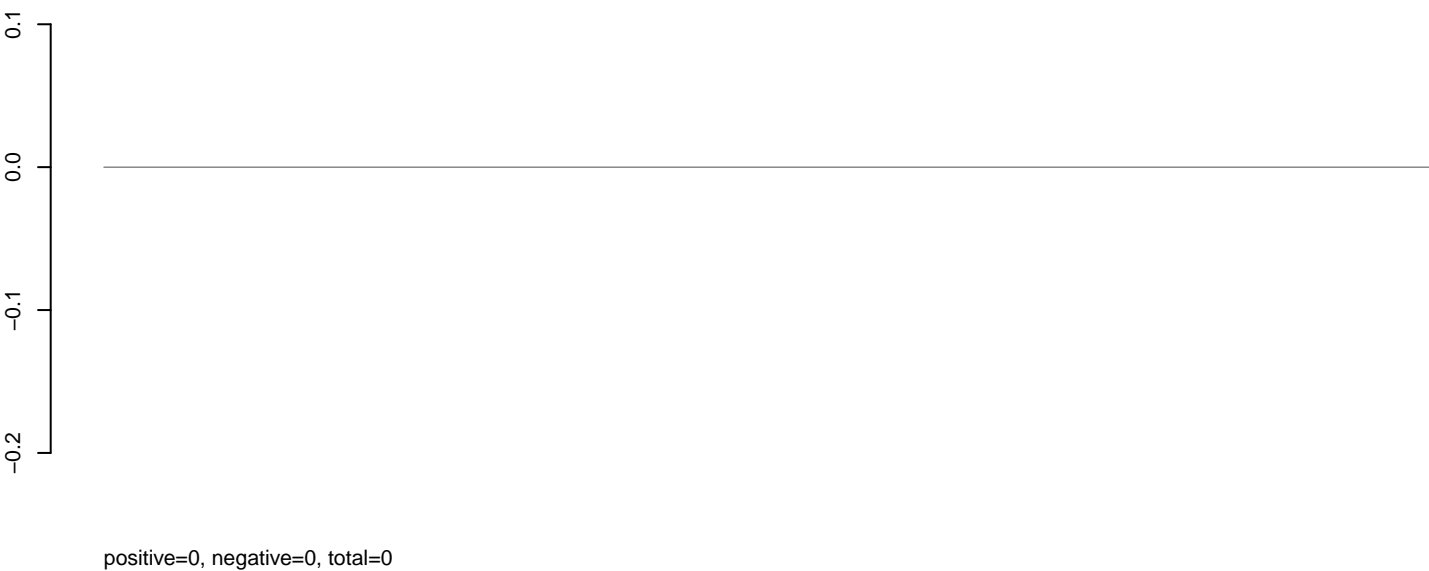




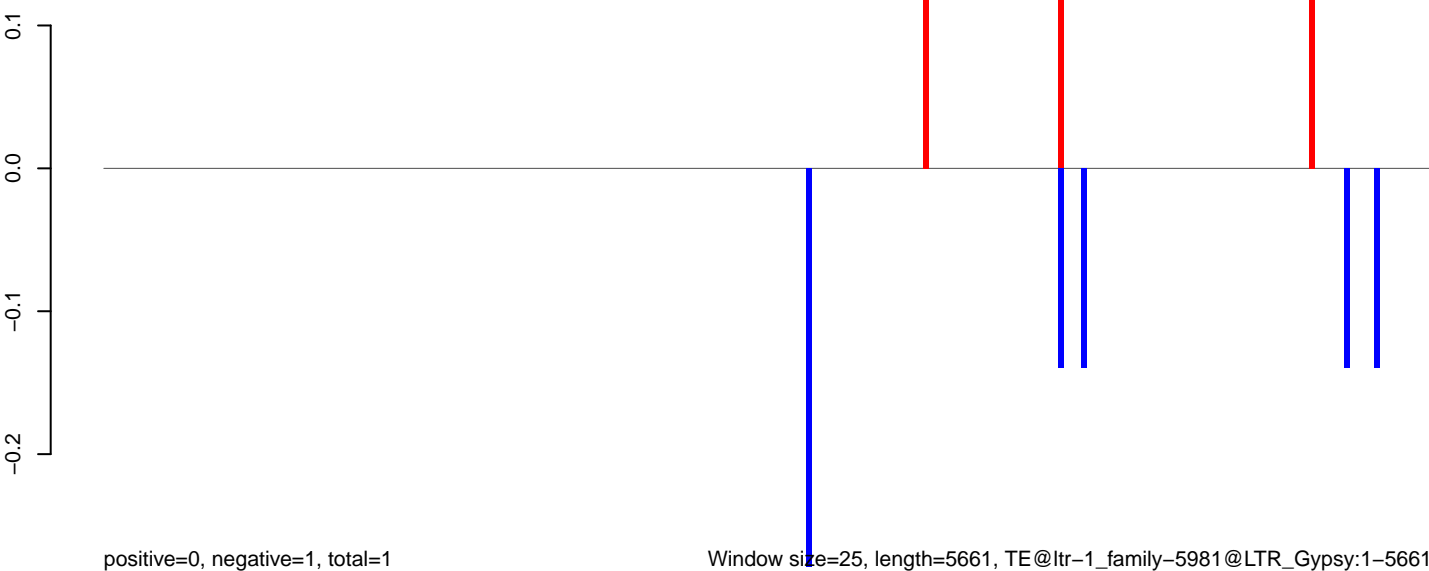
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



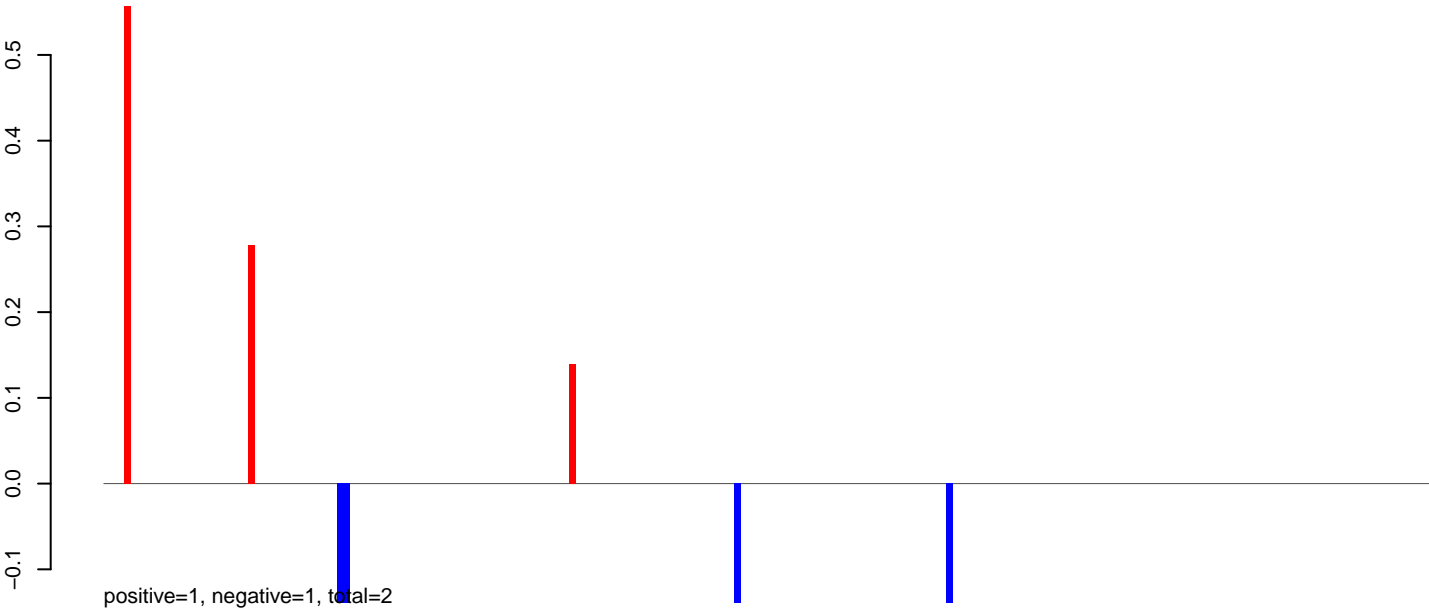
**AeAlbo\_C636\_6dpi\_SINV2.rep**



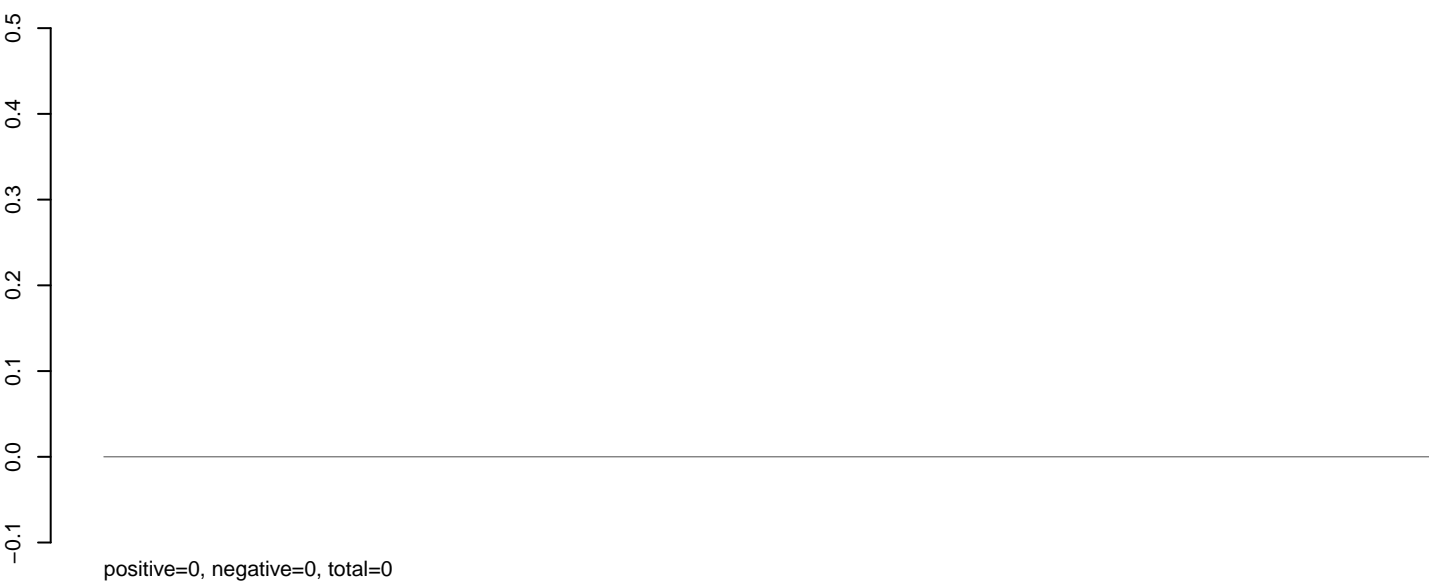
Window size=25, length=5661, TE@ltr-1\_family-5981@LTR\_Gypsy:1-5661

0 1000 2000 3000 4000 5000

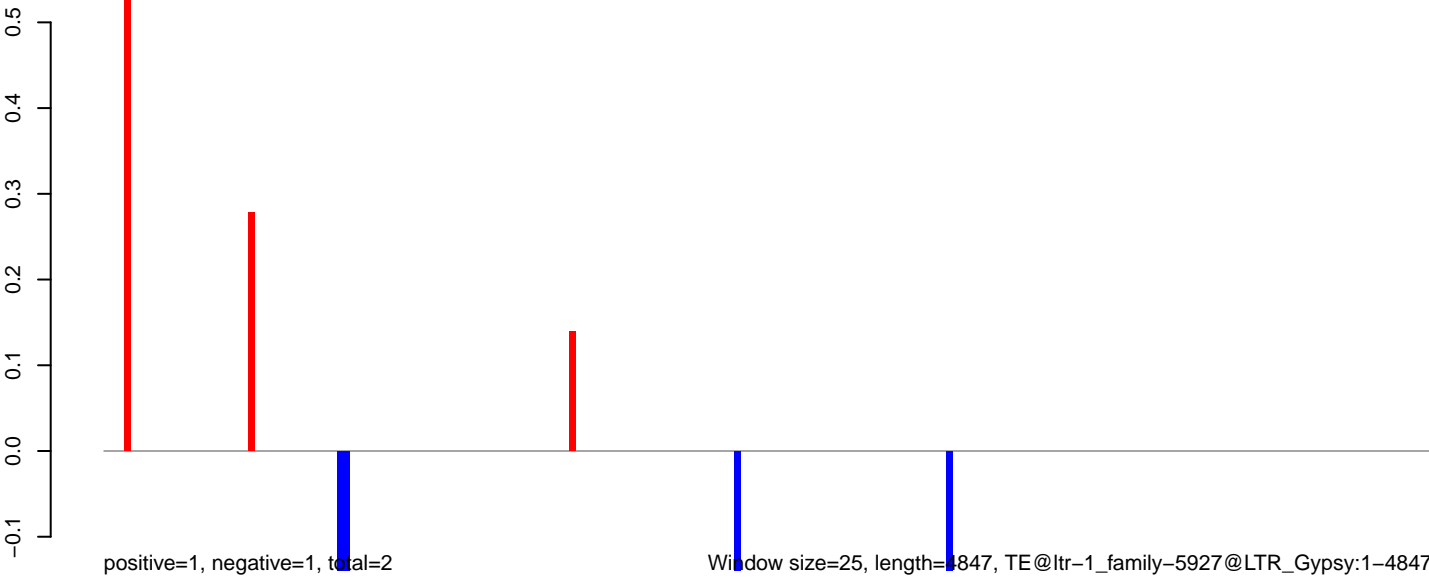
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



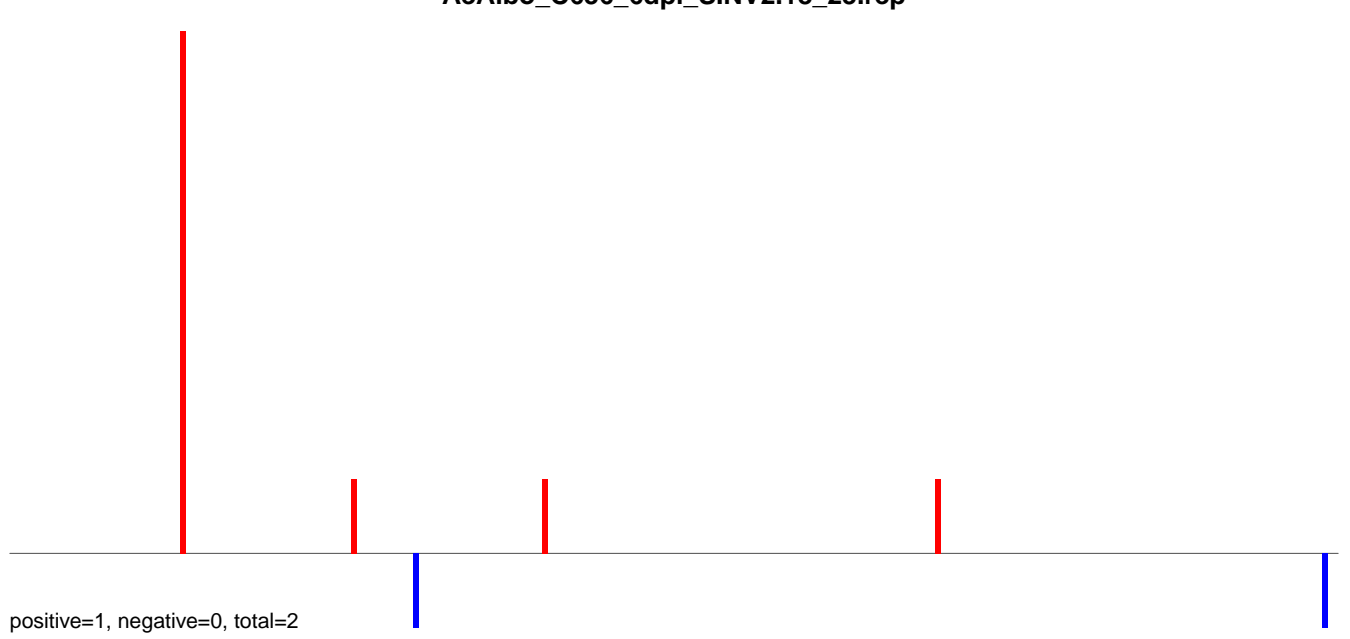
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



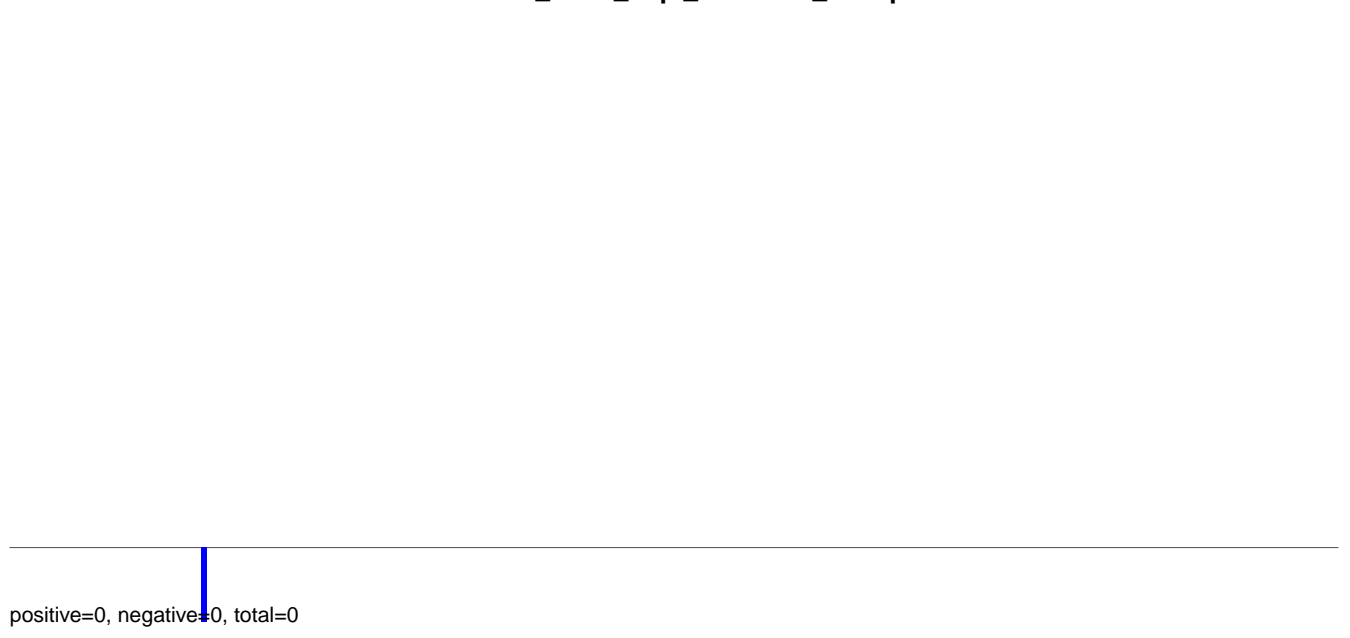
AeAlbo\_C636\_6dpi\_SINV2.rep



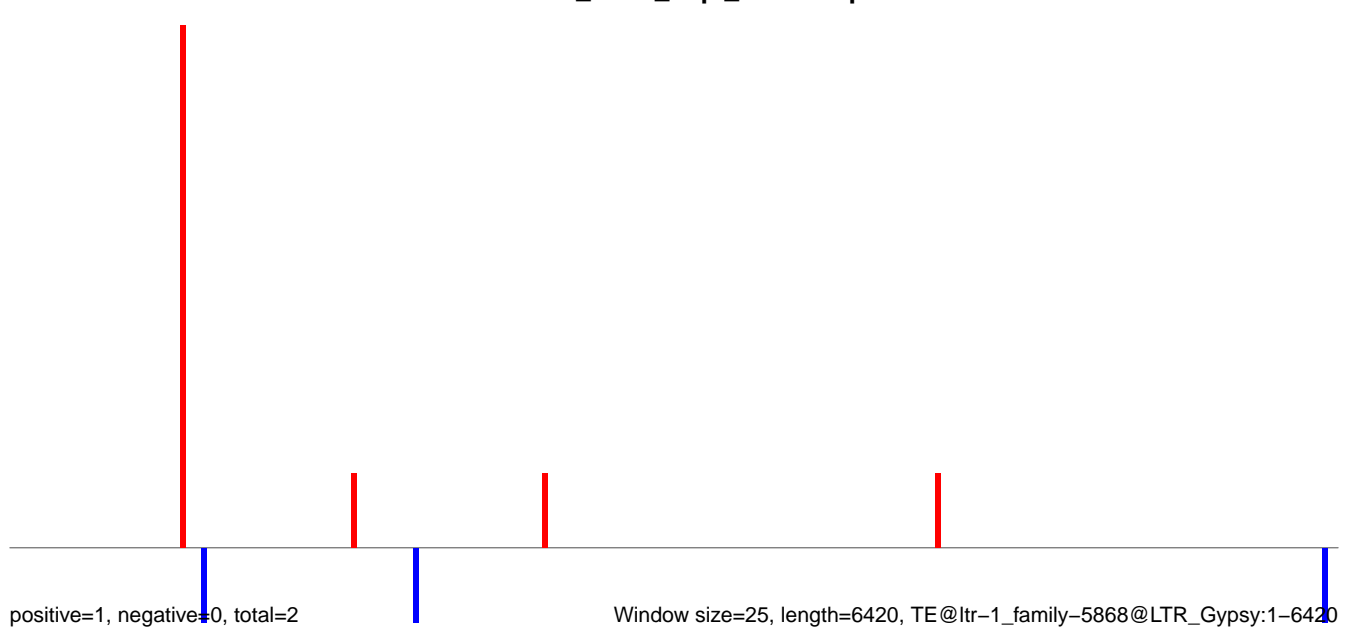
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



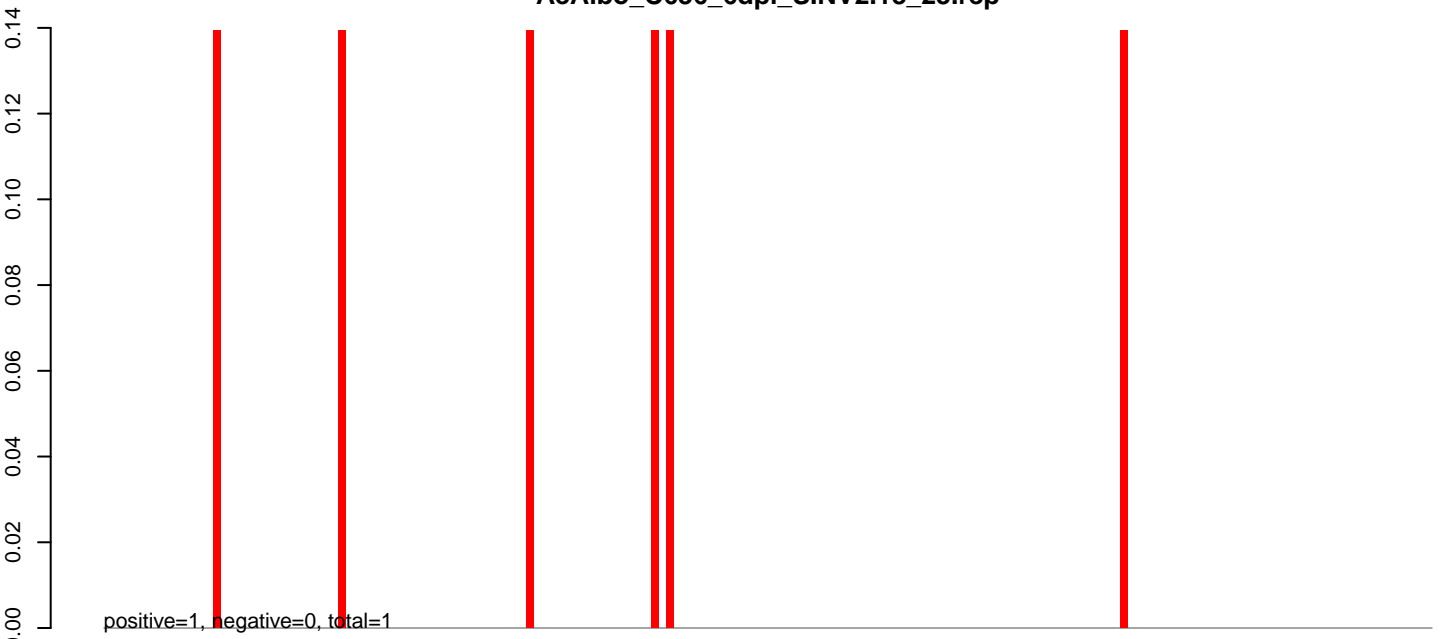
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



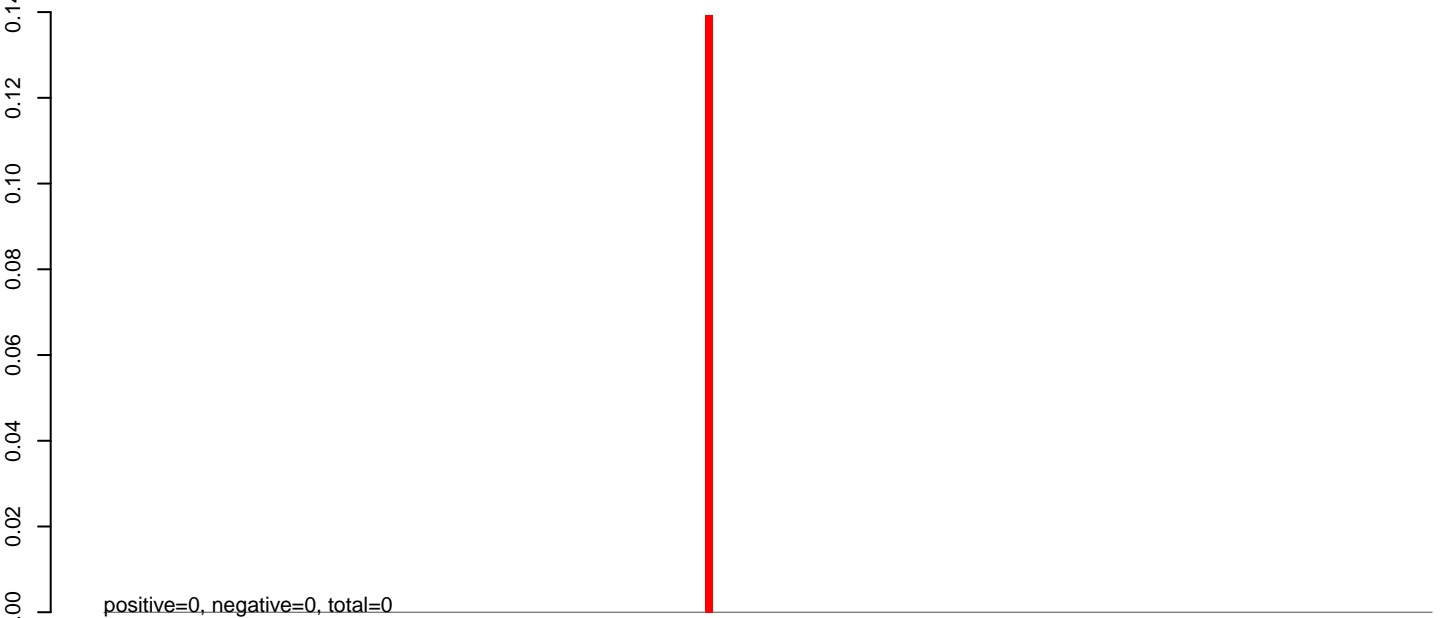
AeAlbo\_C636\_6dpi\_SINV2.rep



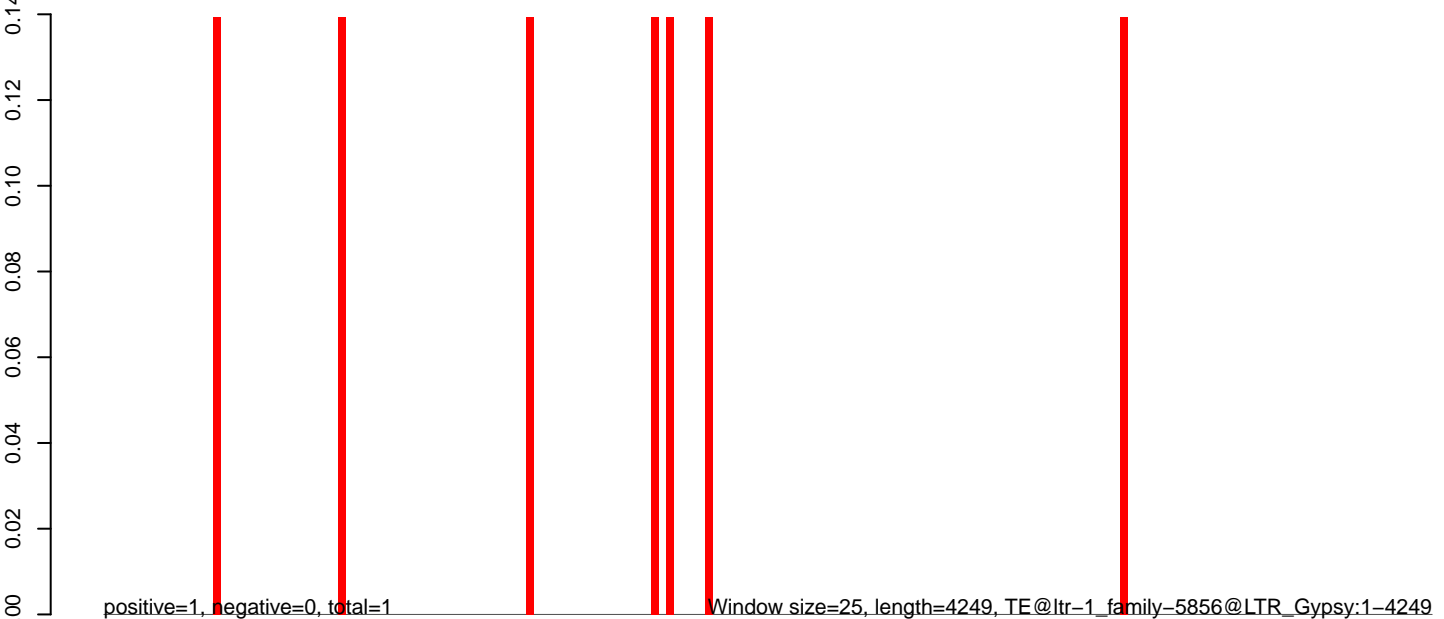
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



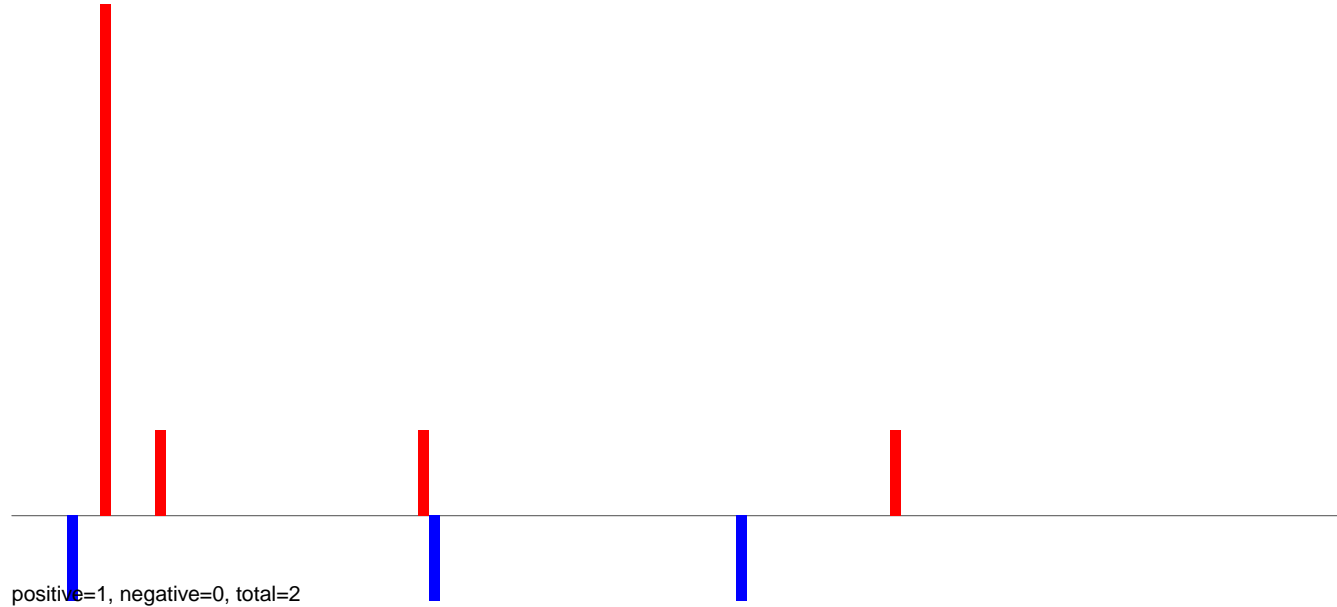
AeAlbo\_C636\_6dpi\_SINV2.rep



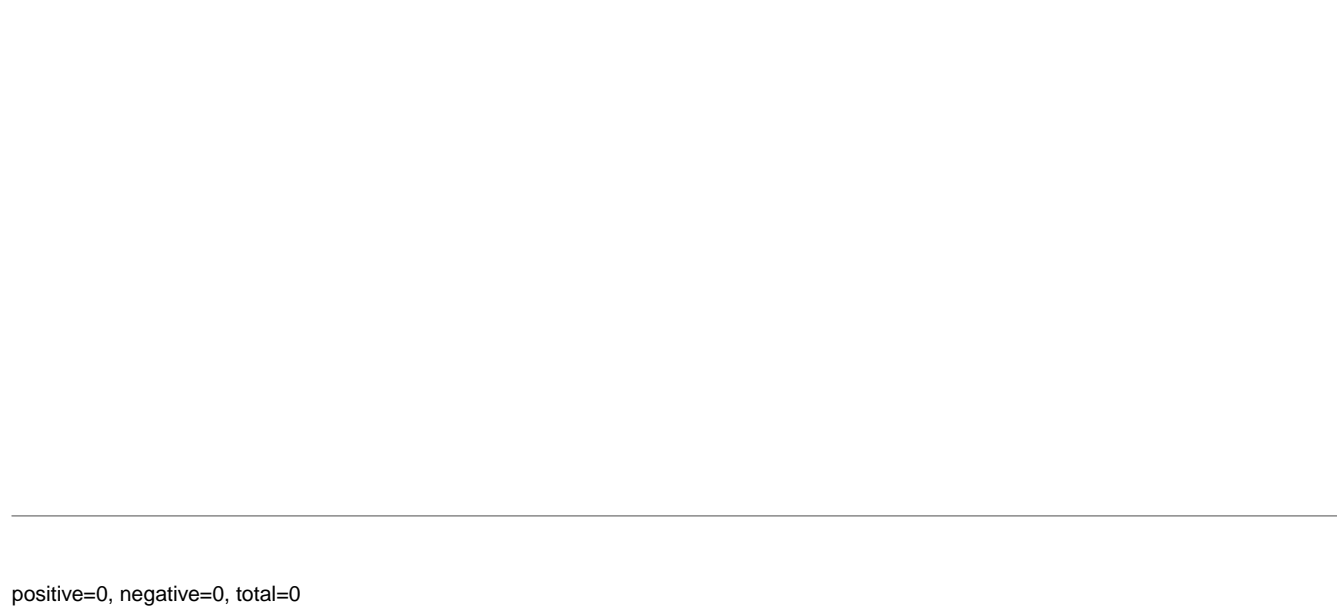
Window size=25, length=4249, TE@ltr-1\_family-5856@LTR\_Gypsy:1-4249

0 1000 2000 3000 4000

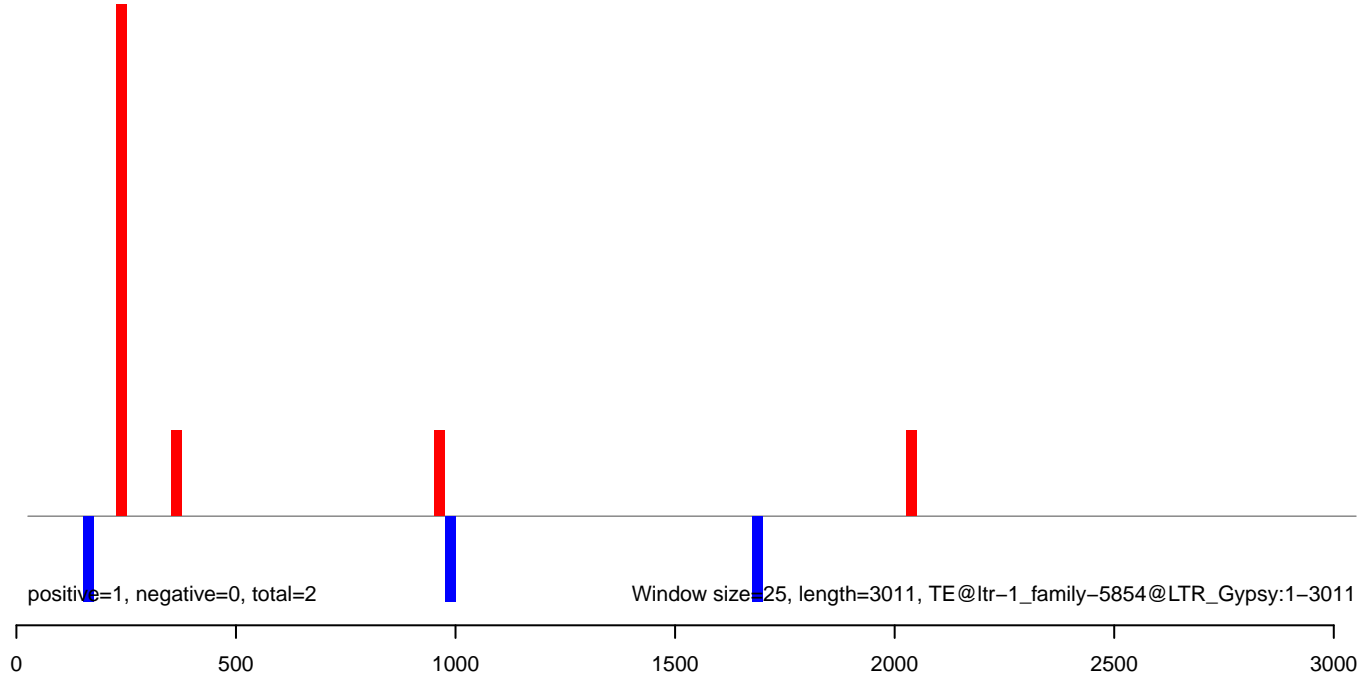
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



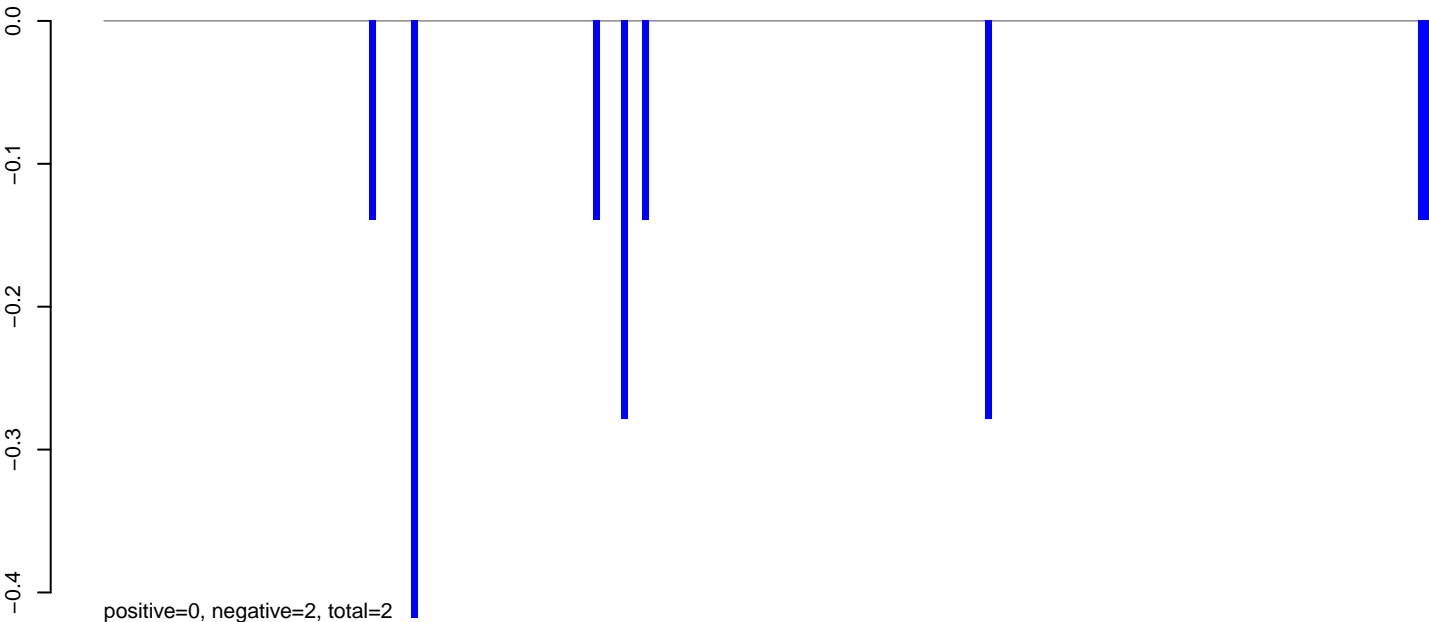
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



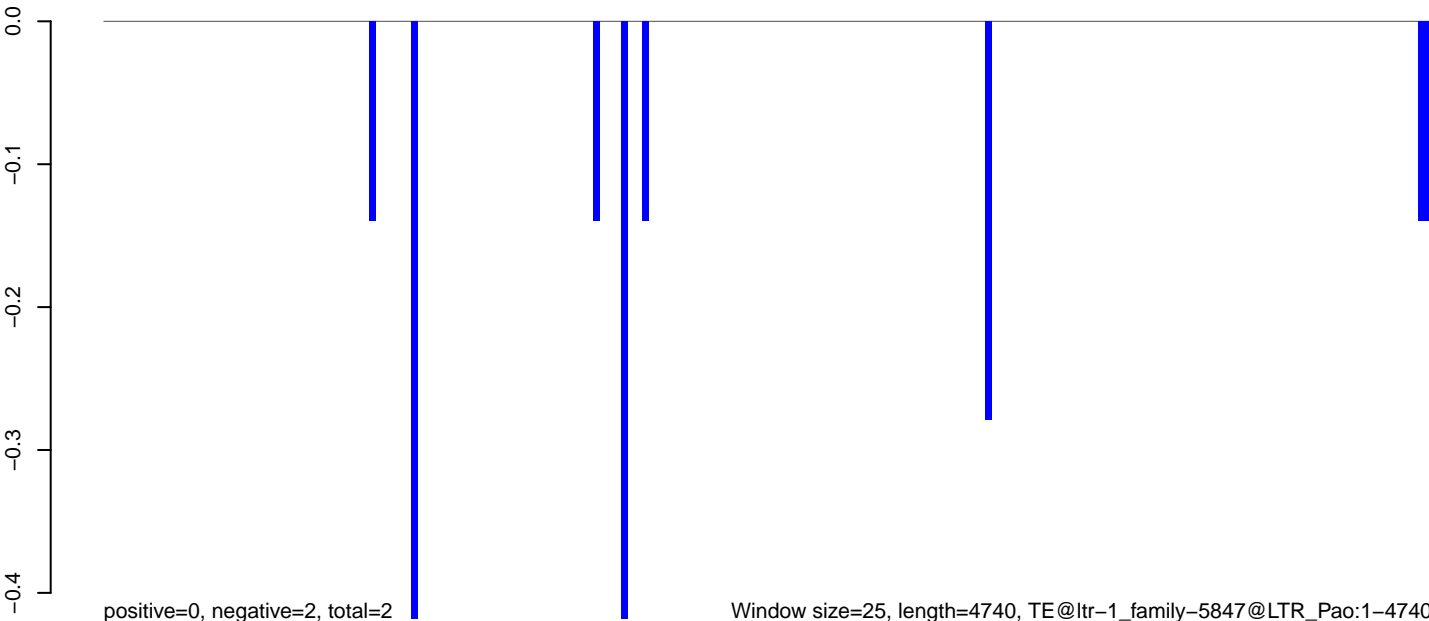
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



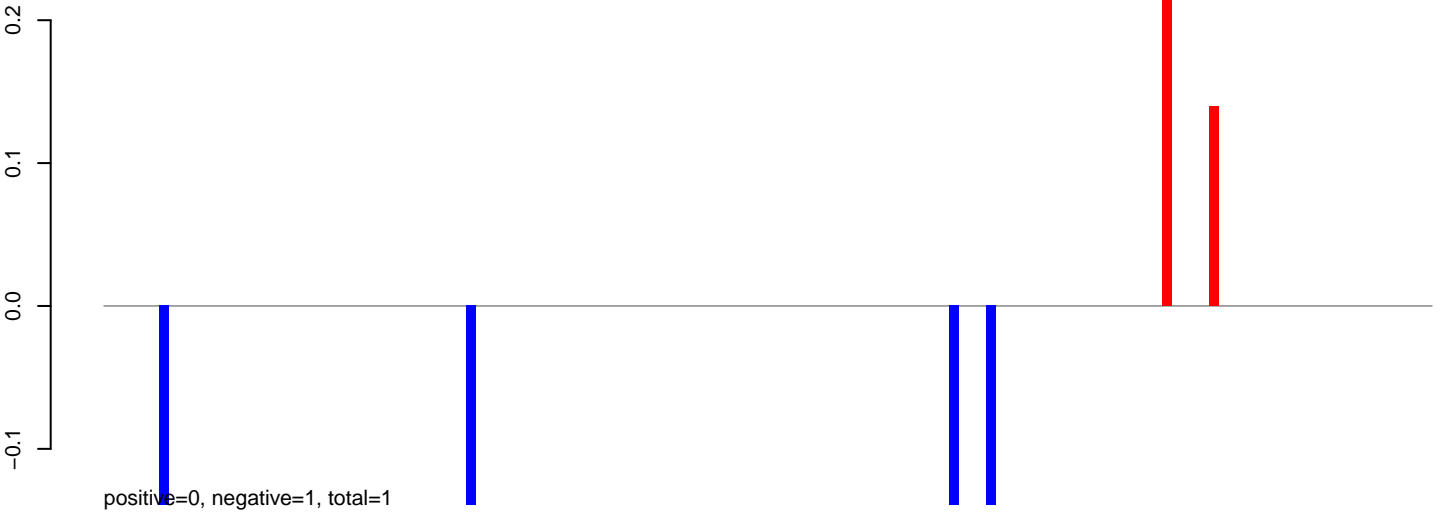
AeAlbo\_C636\_6dpi\_SINV2.rep



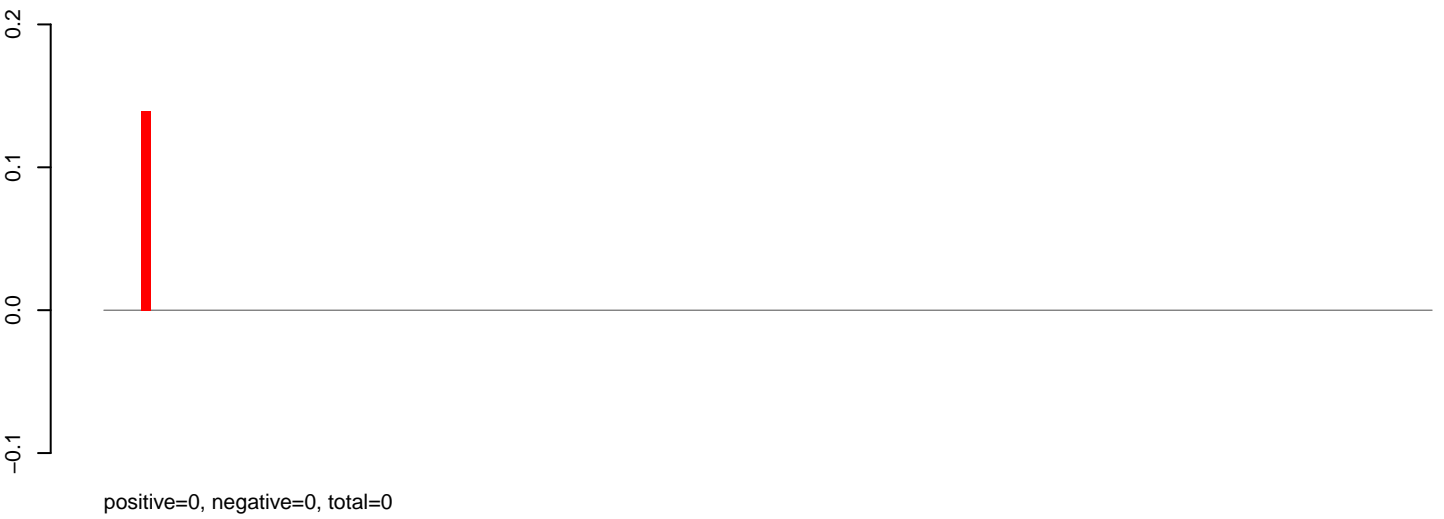
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0 1000 2000 3000 4000

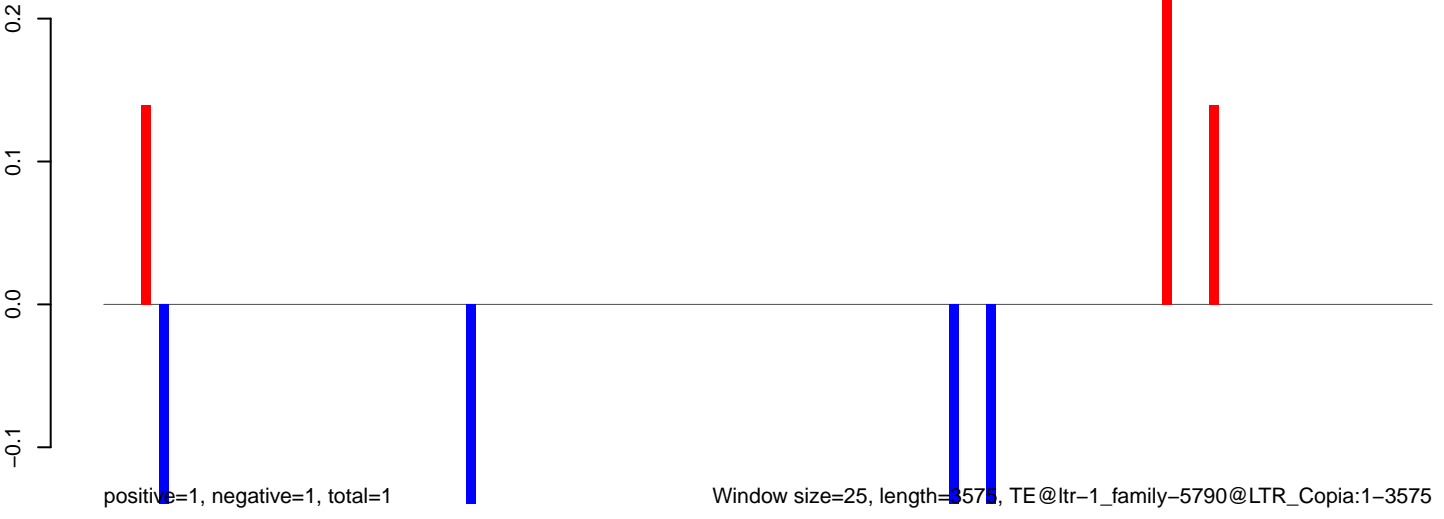
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

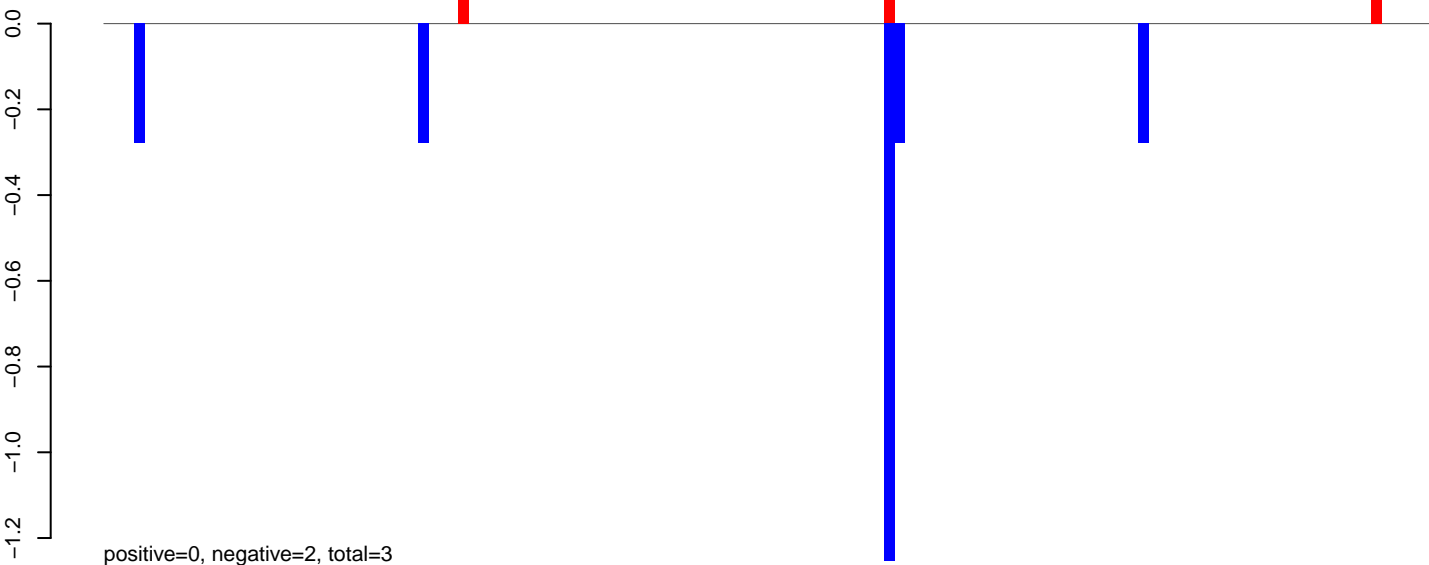


AeAlbo\_C636\_6dpi\_SINV2.rep

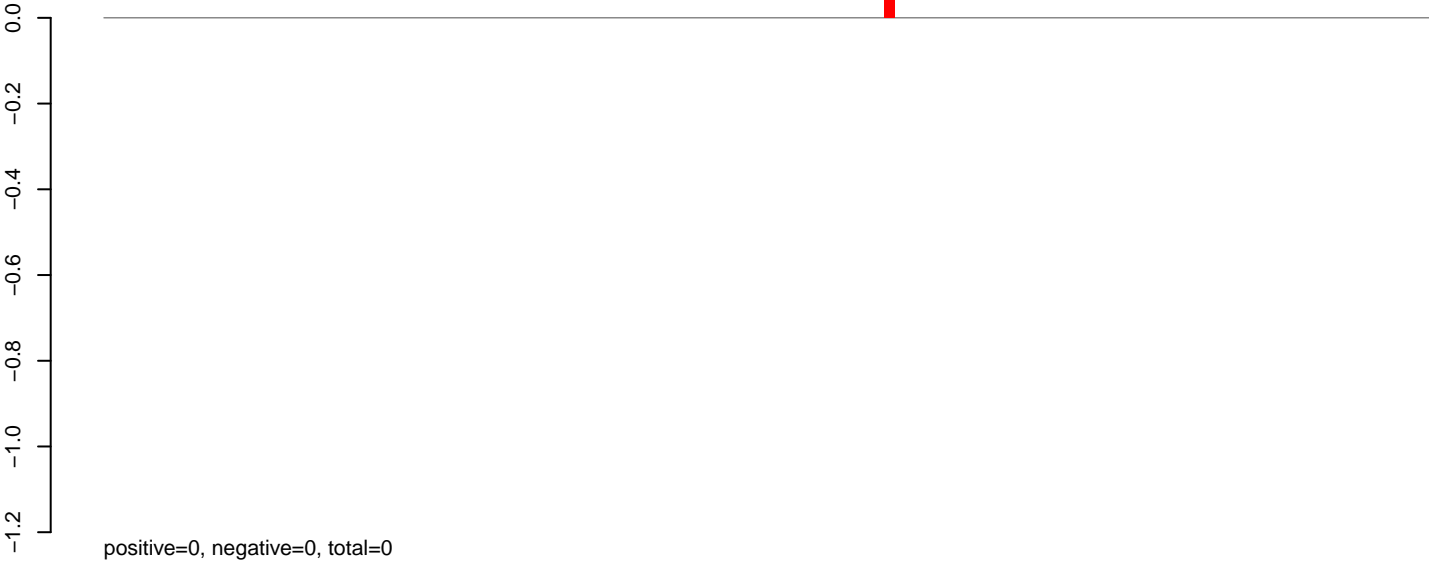


Window size=25, length=3575, TE@ltr-1\_family-5790@LTR\_Copia:1-3575

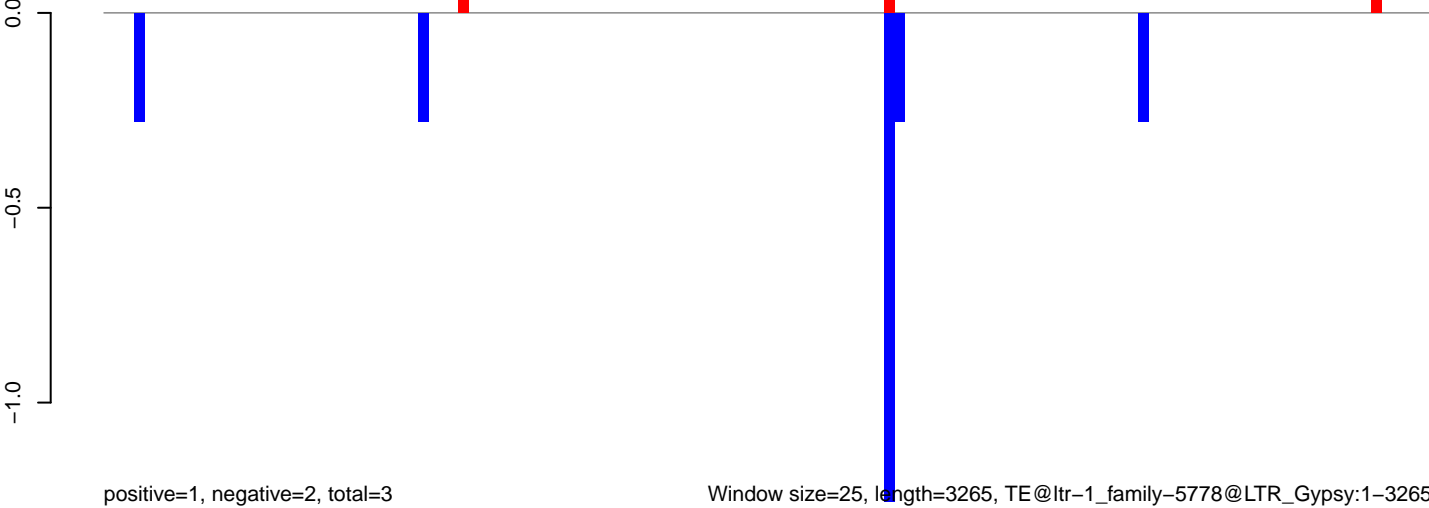
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

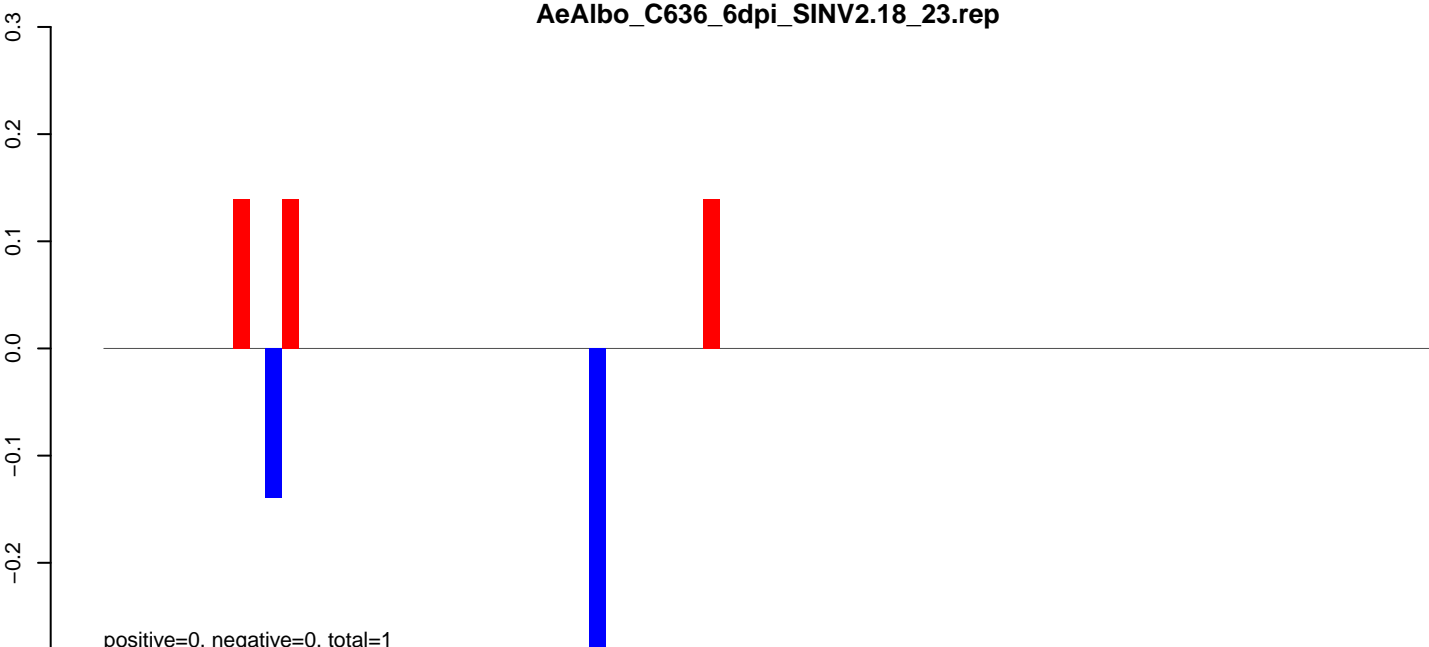


AeAlbo\_C636\_6dpi\_SINV2.rep

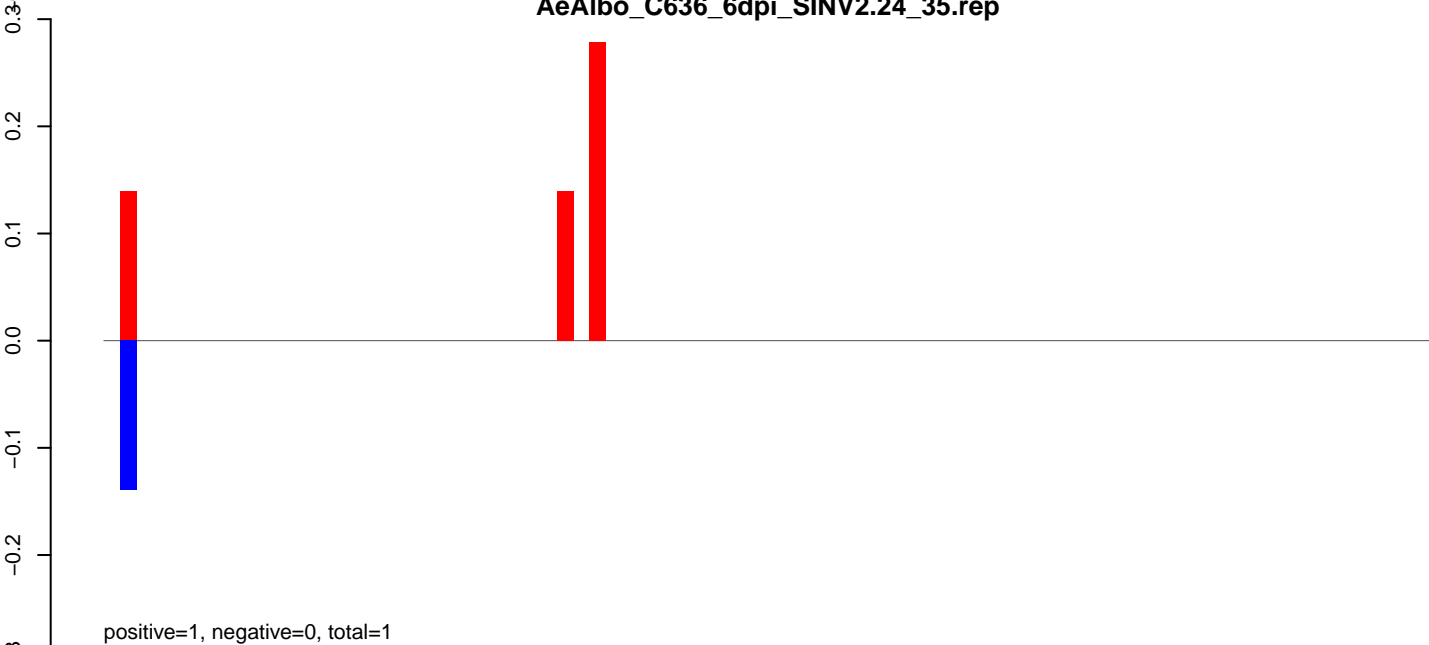




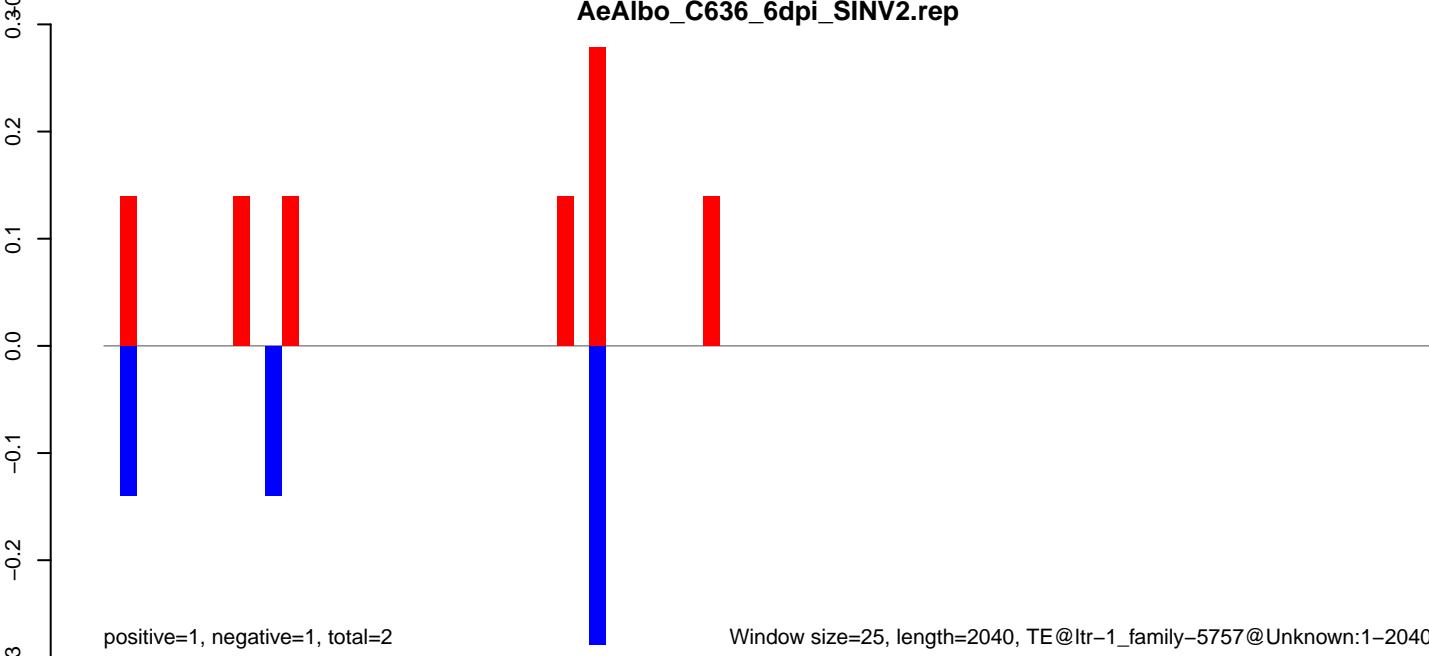
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



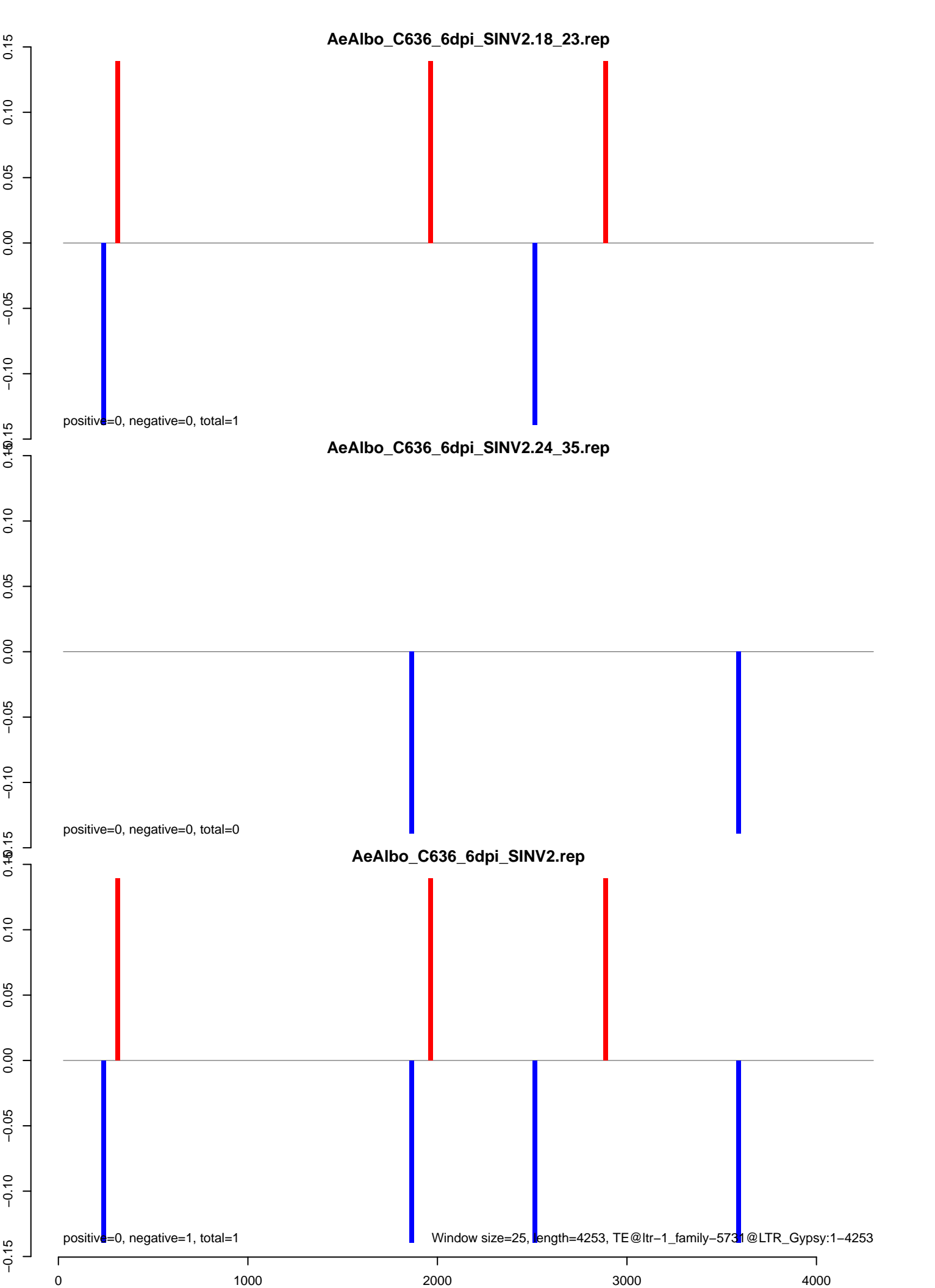
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



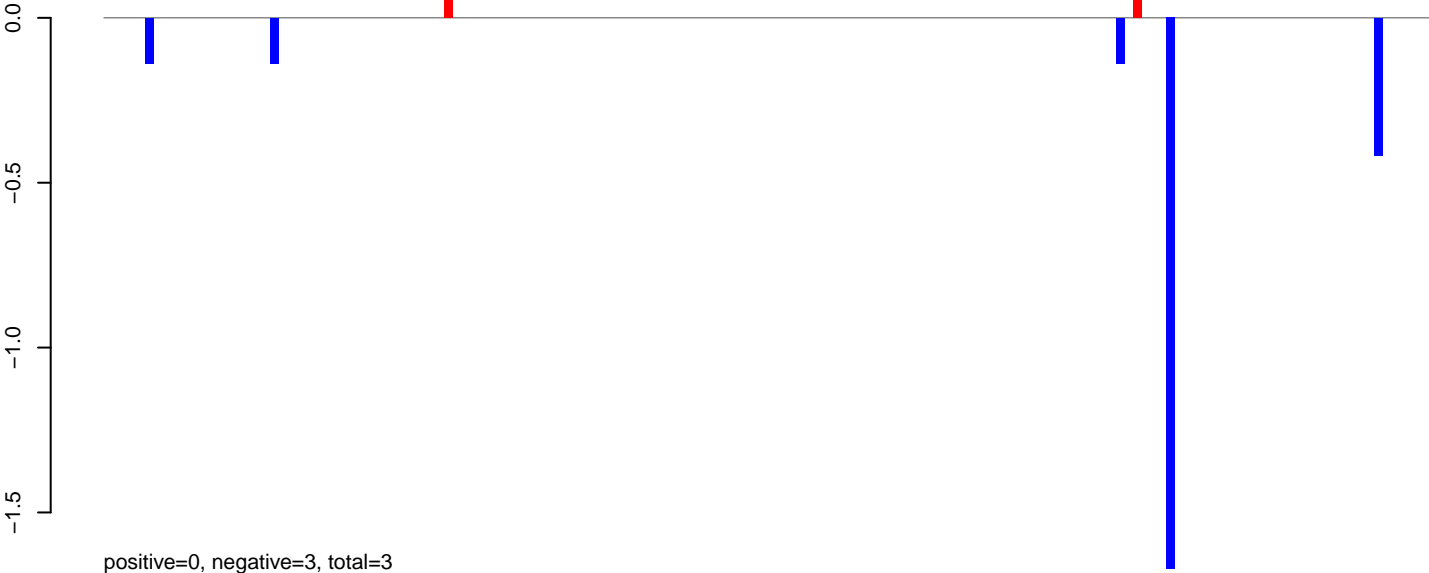
**AeAlbo\_C636\_6dpi\_SINV2.rep**



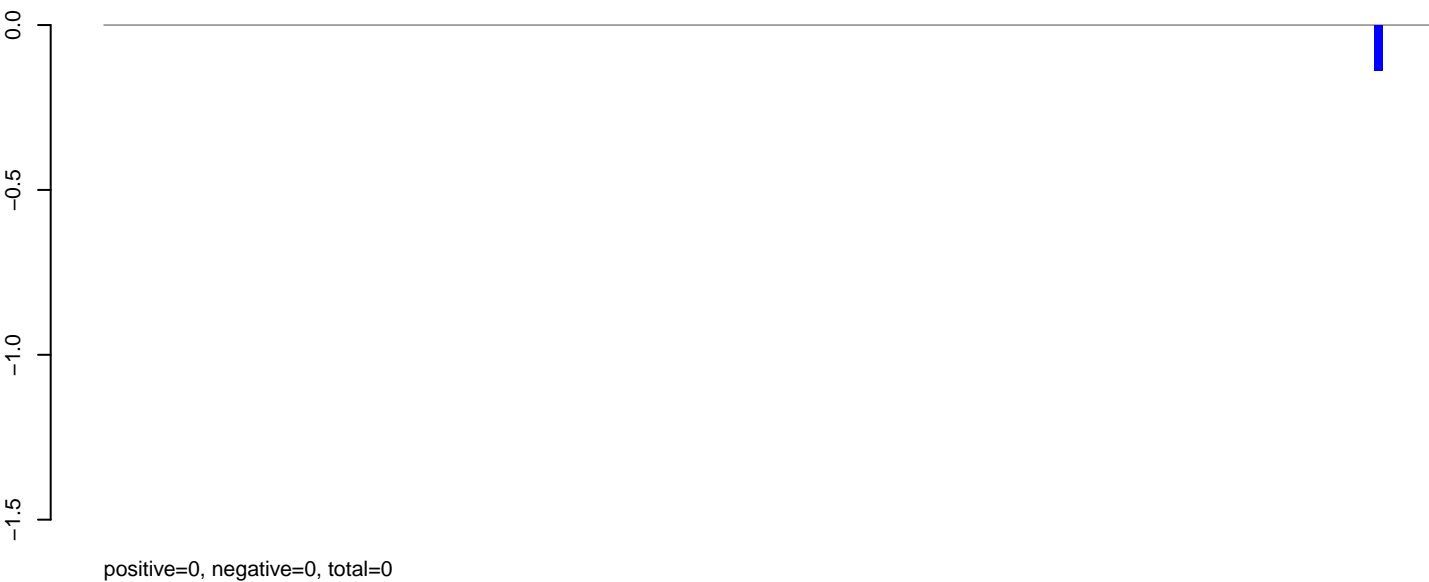
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



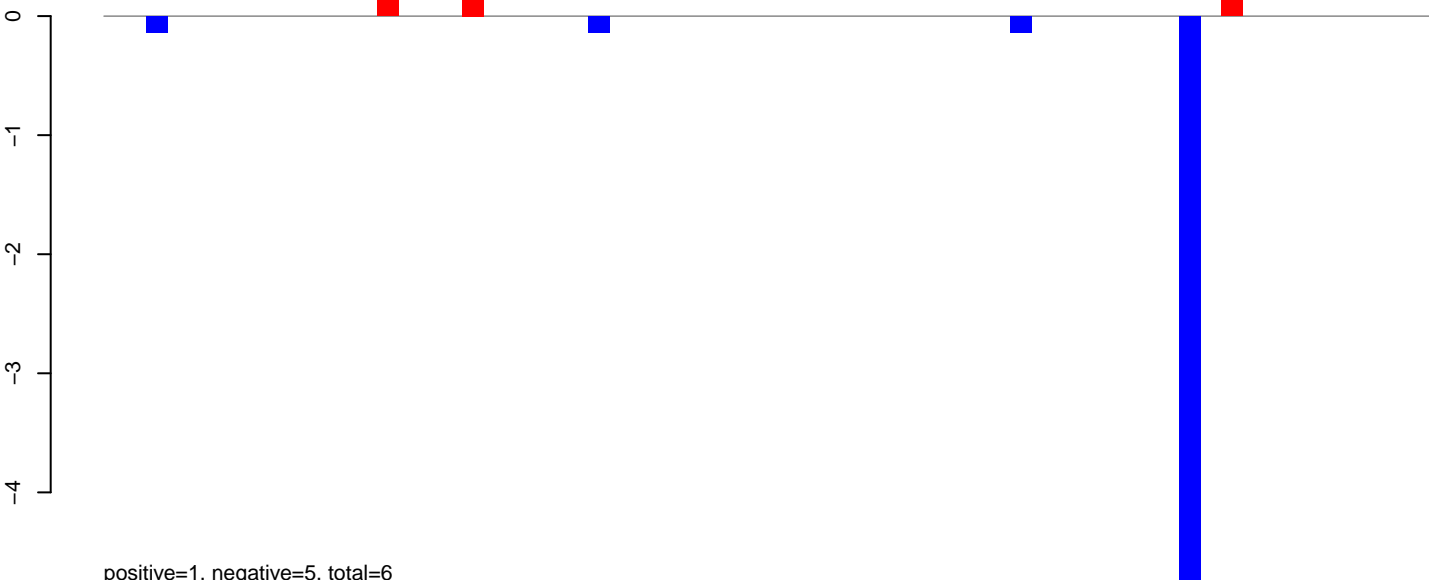
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

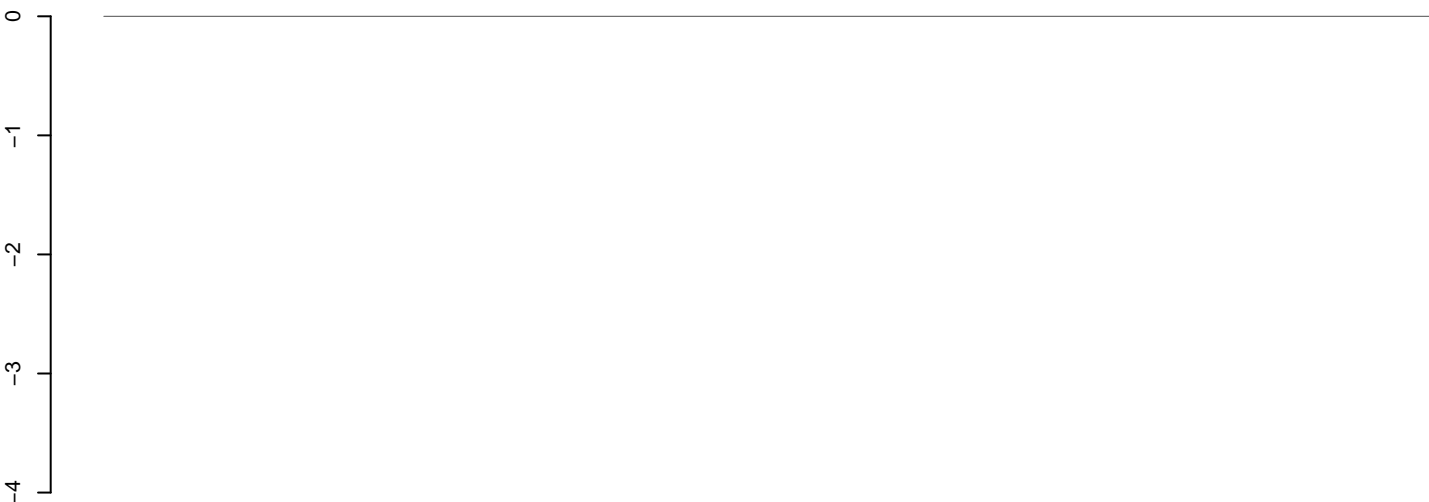


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



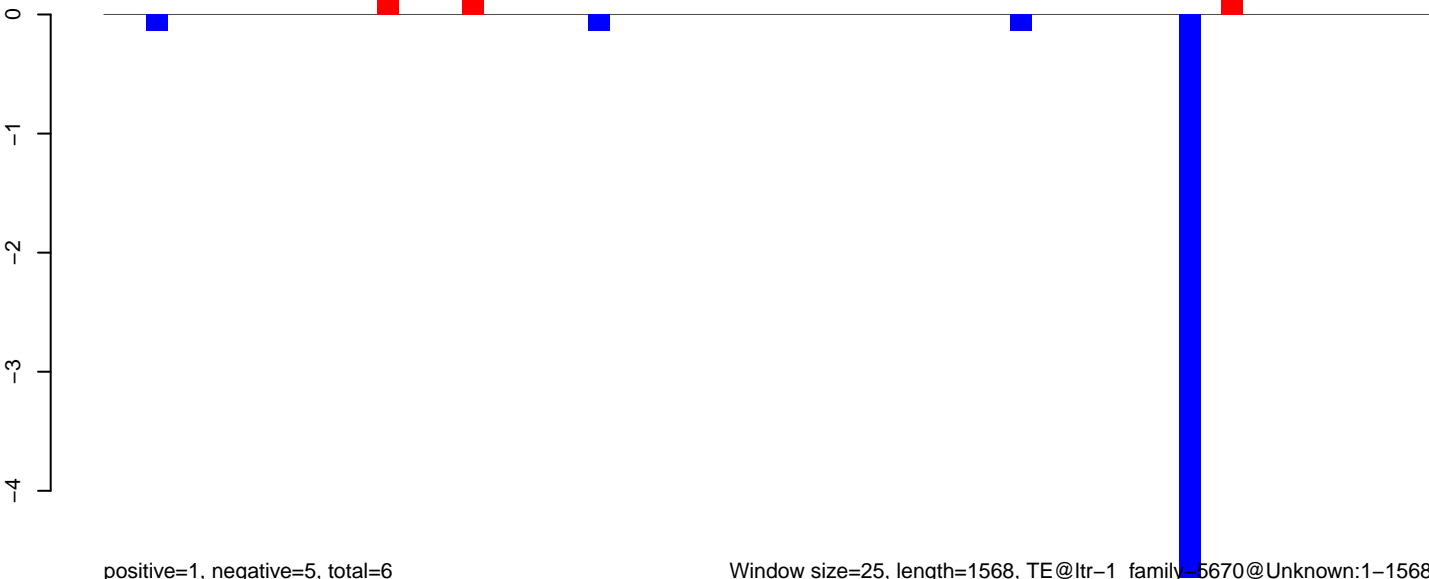
positive=1, negative=5, total=6

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



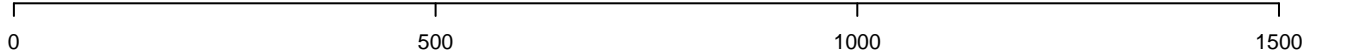
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

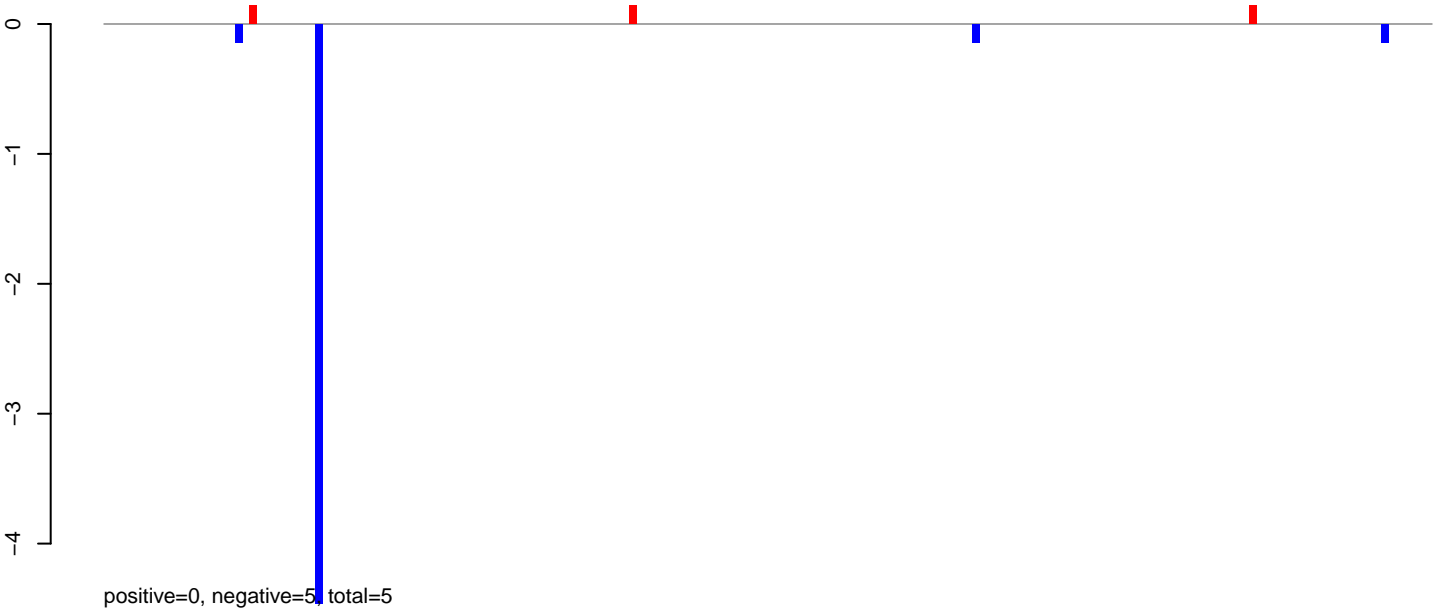


positive=1, negative=5, total=6

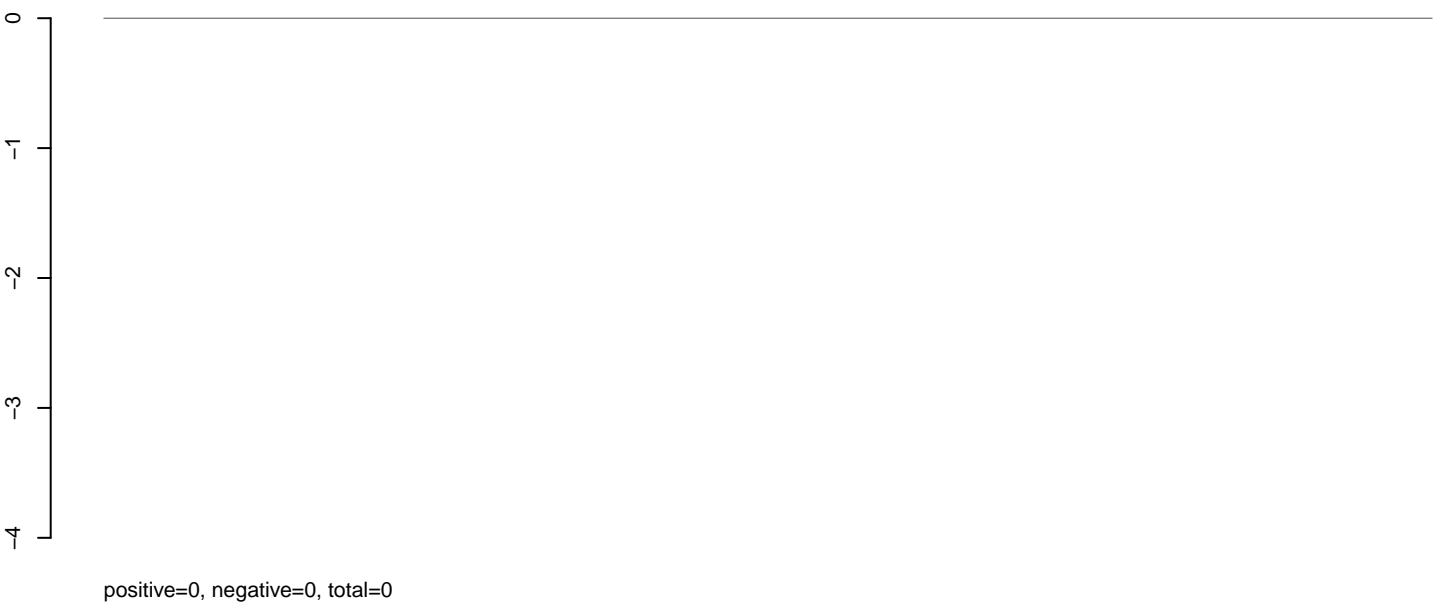
Window size=25, length=1568, TE@ltr-1\_family\_5670@Unknown:1-1568



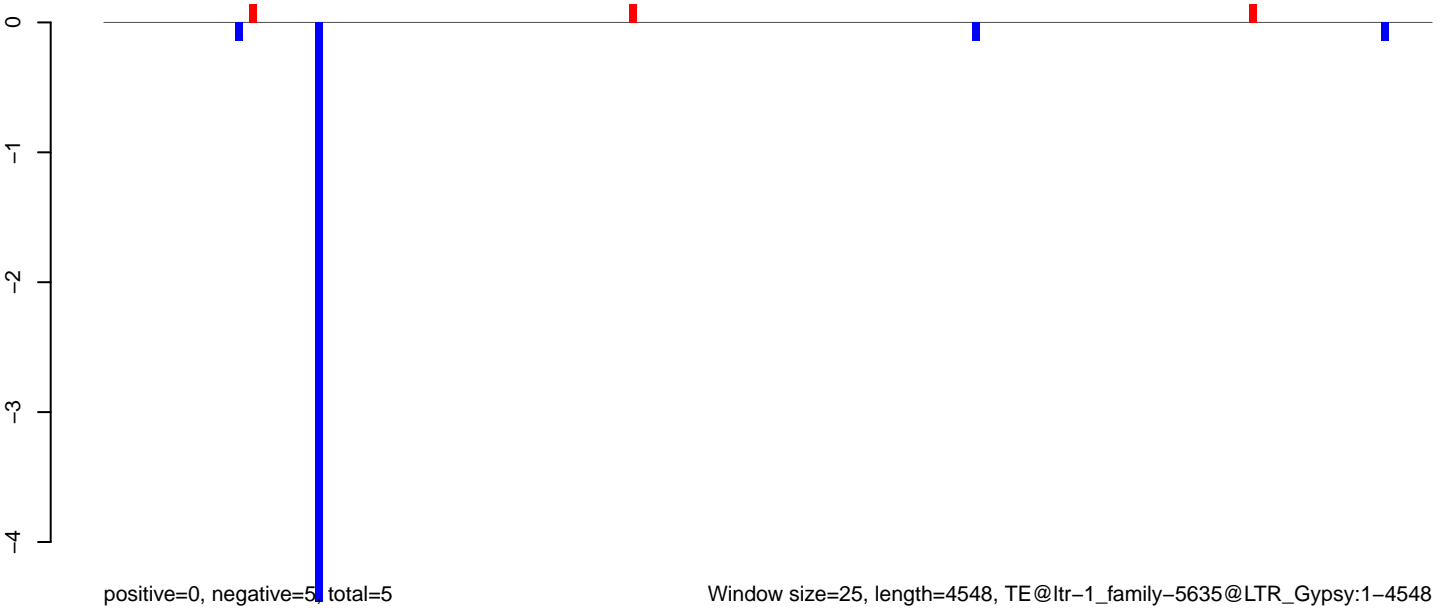
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



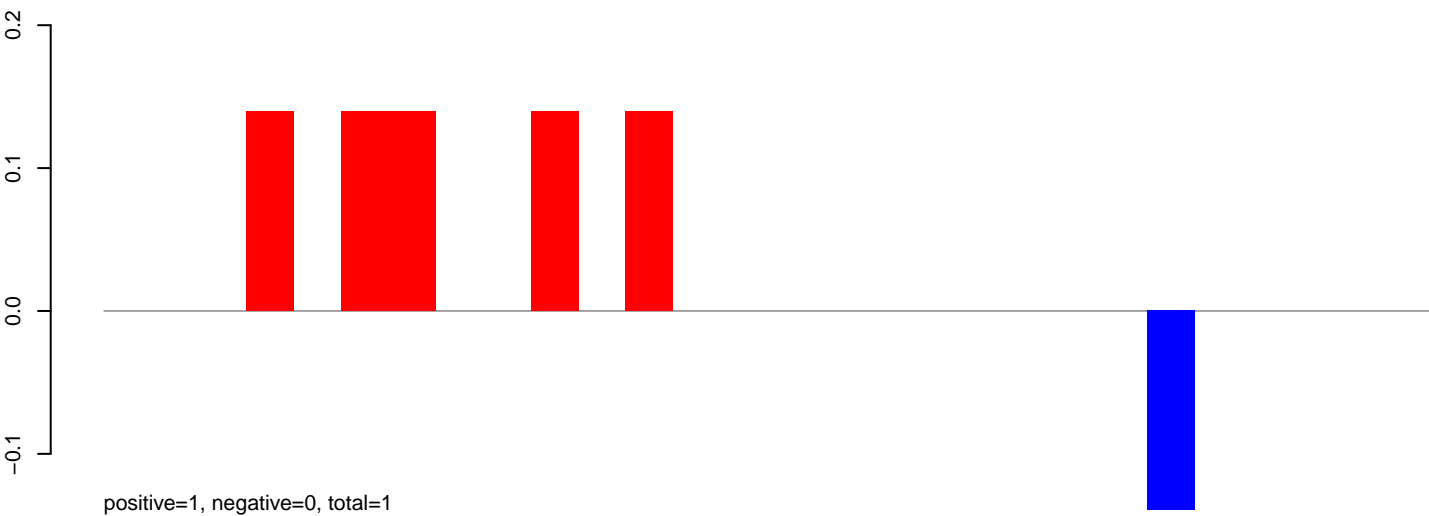
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



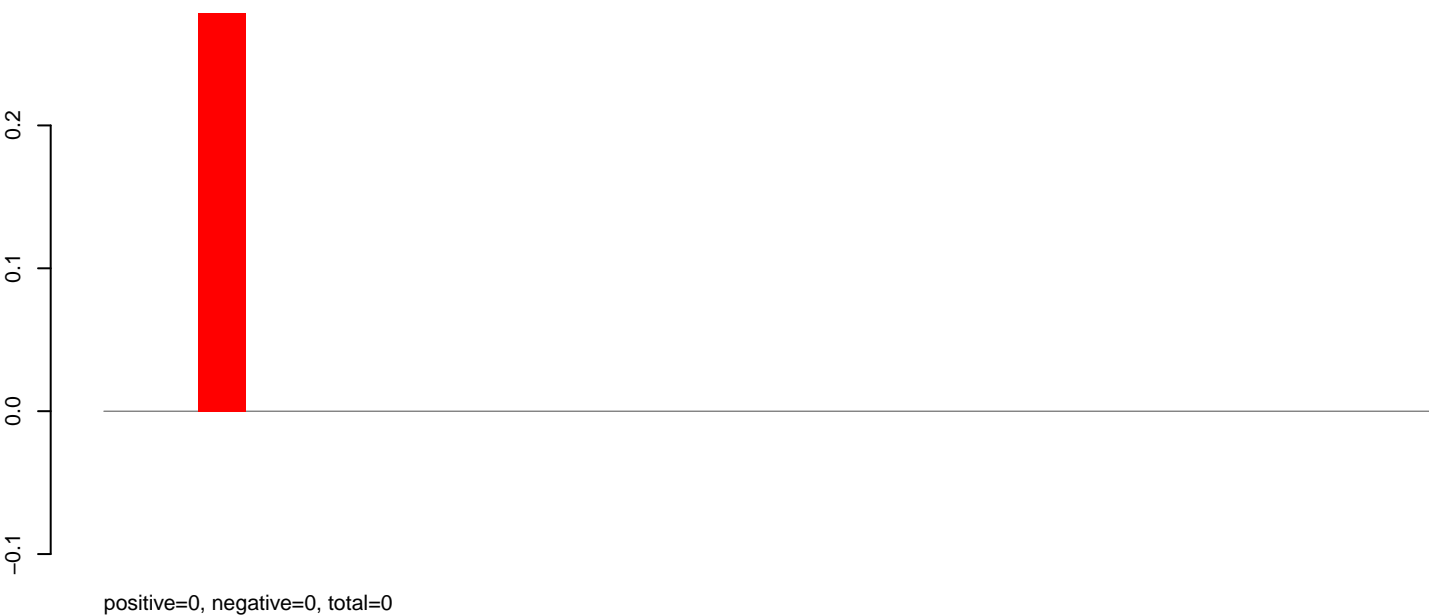
AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



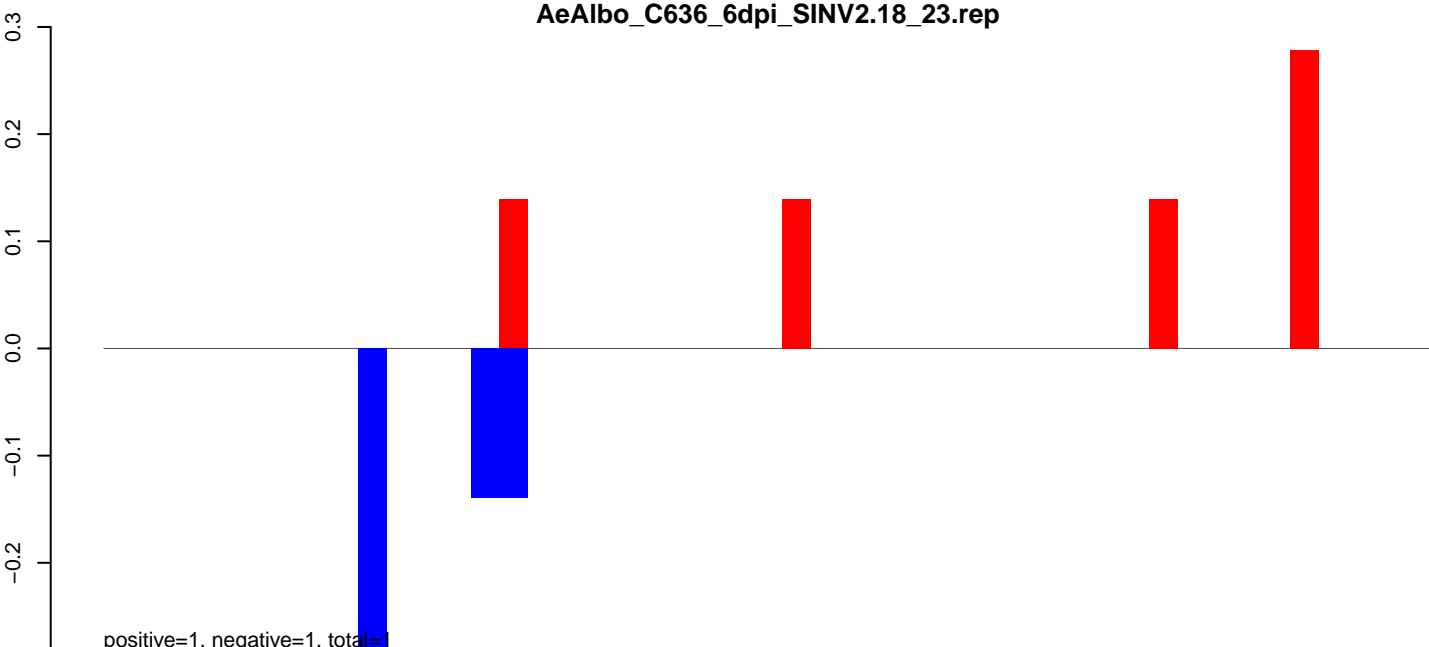
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

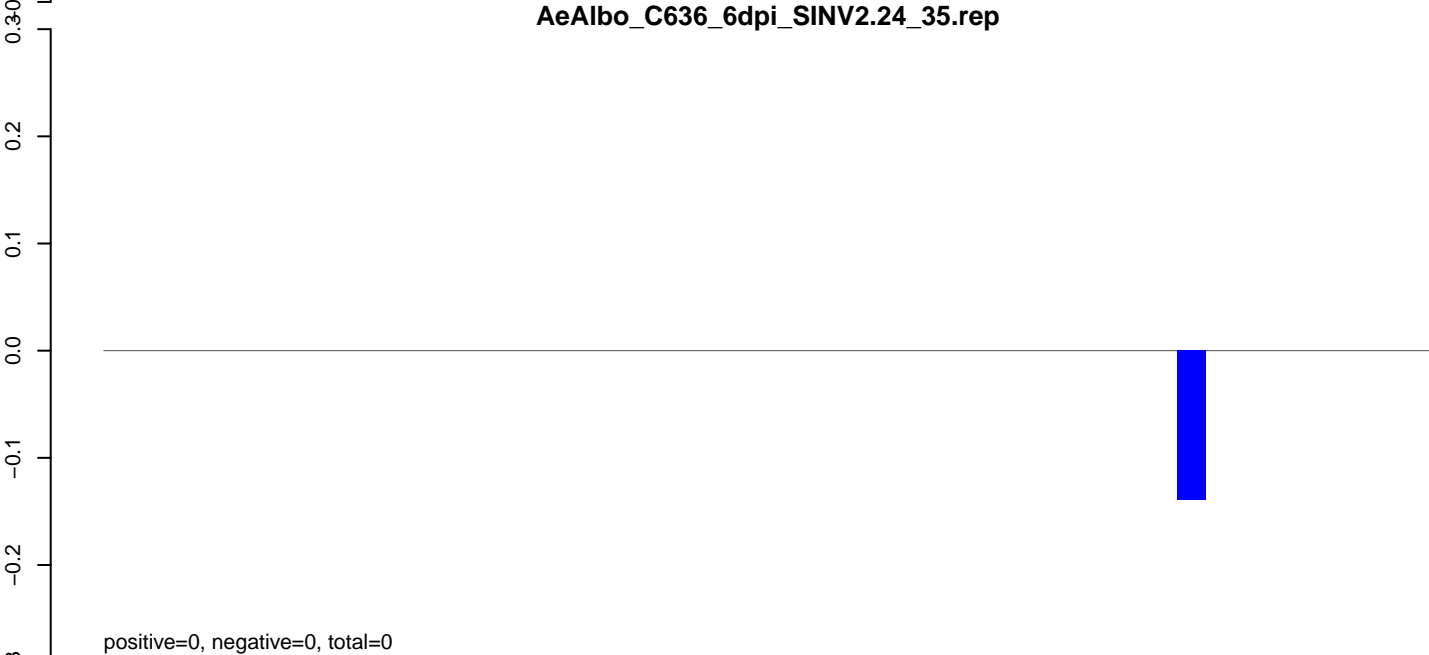


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



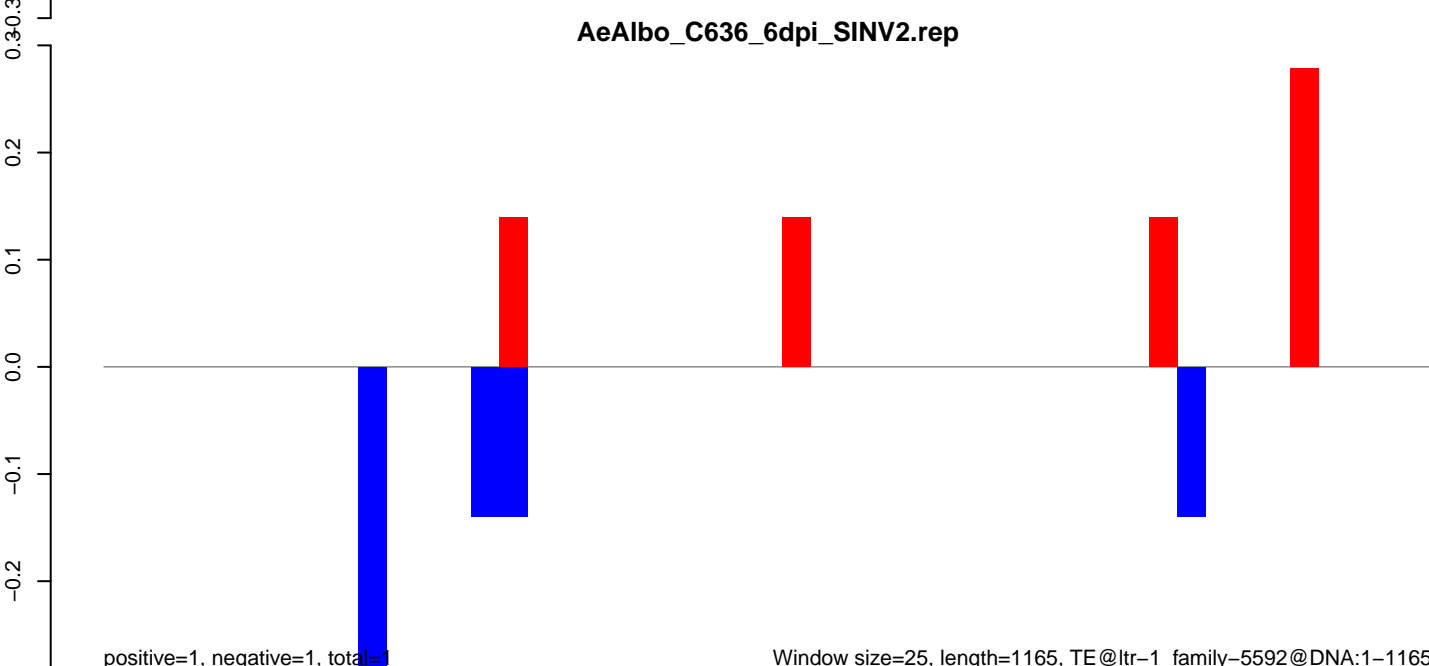
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

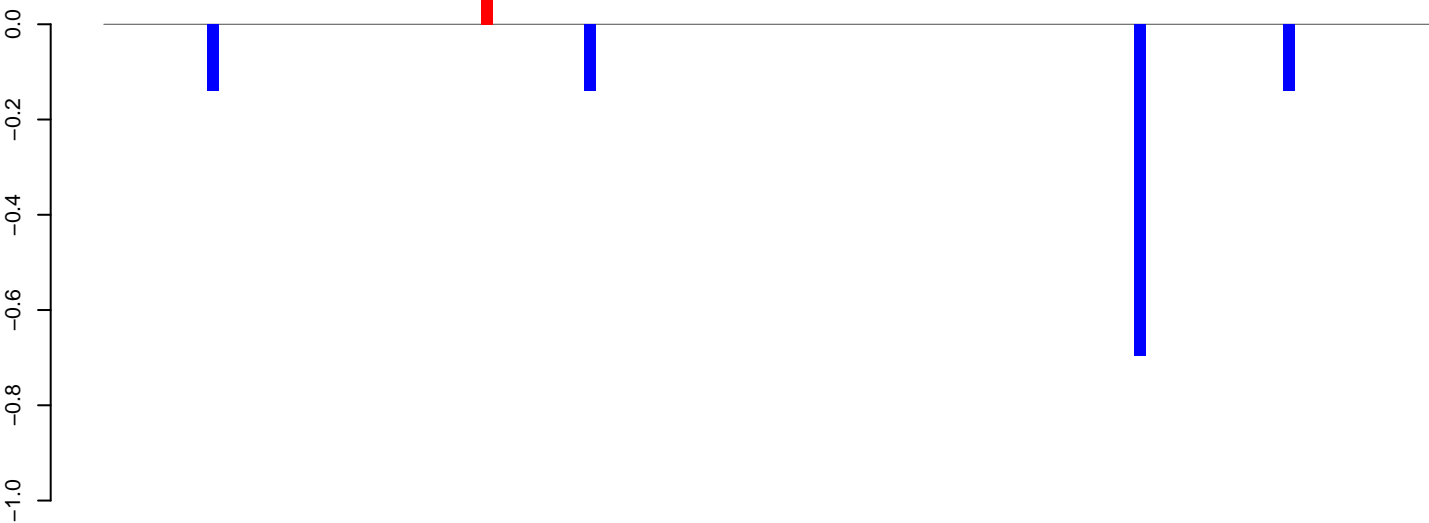
AeAlbo\_C636\_6dpi\_SINV2.rep



positive=1, negative=1, total=1

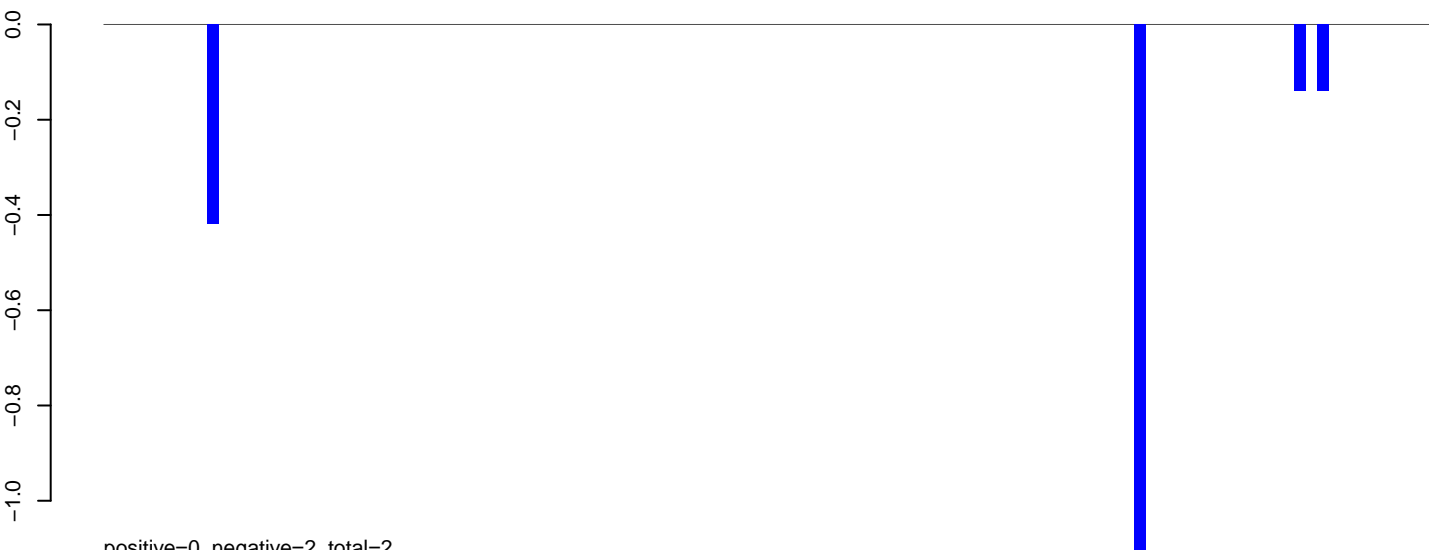
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



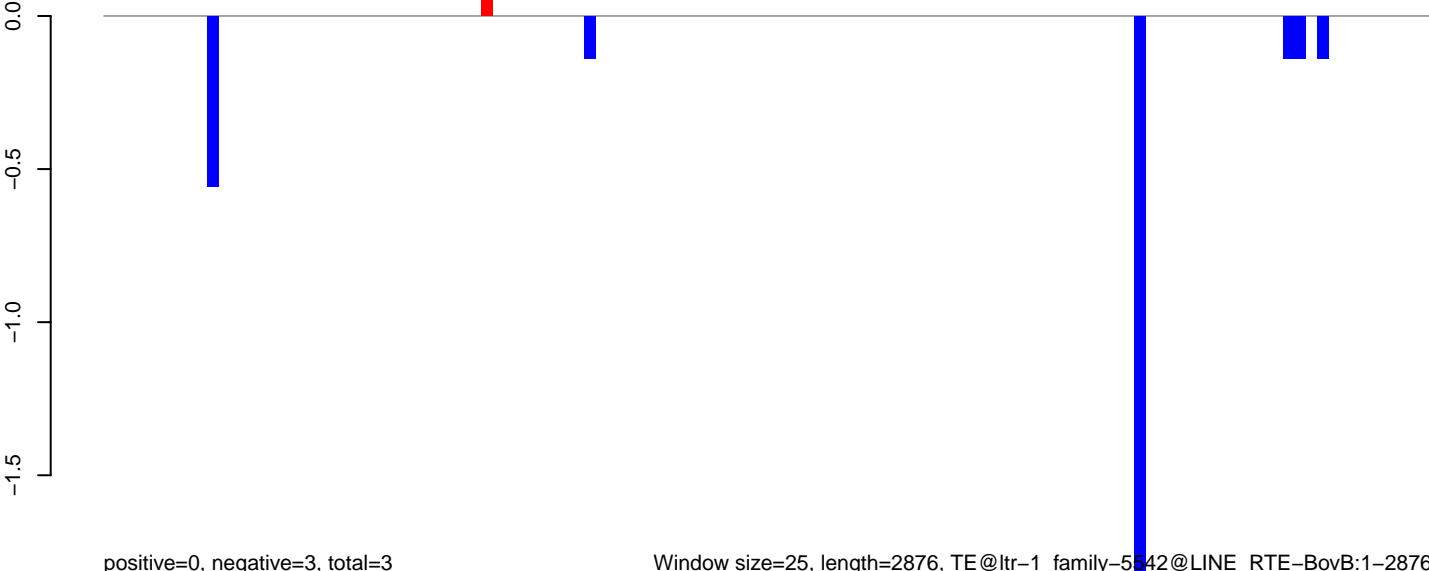
positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep

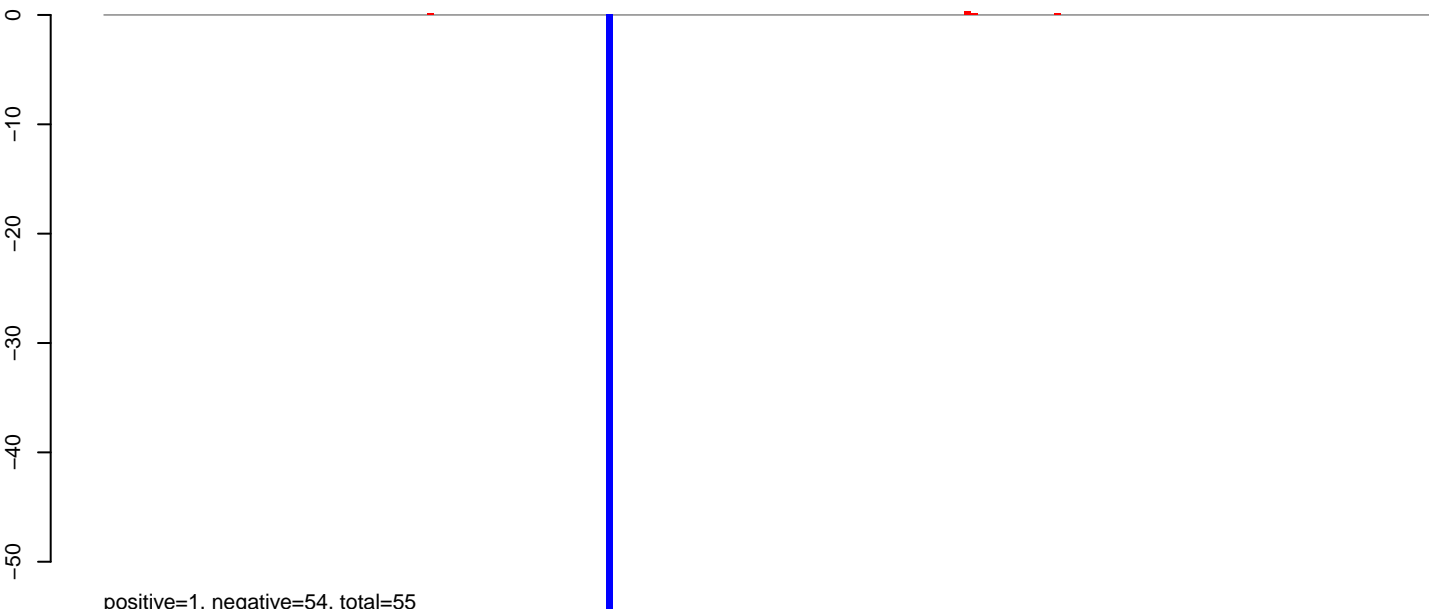


positive=0, negative=3, total=3

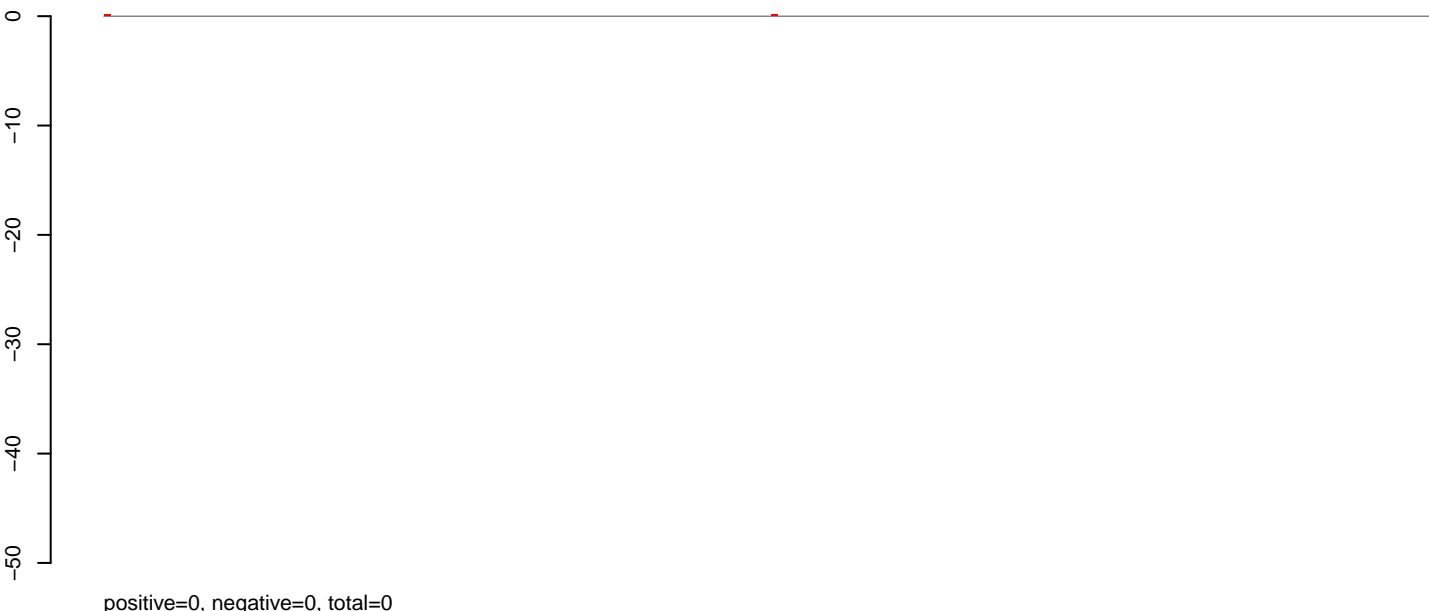
Window size=25, length=2876, TE@ltr-1\_family-542@LINE RTE-BovB:1-2876



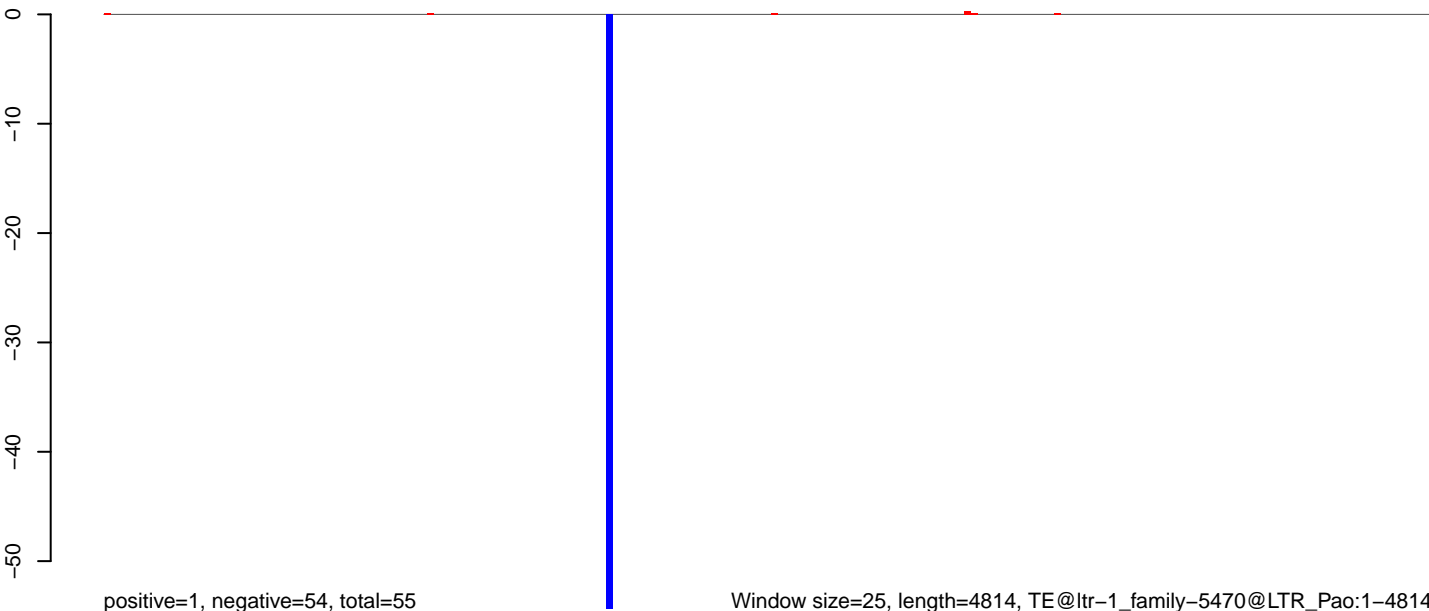
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



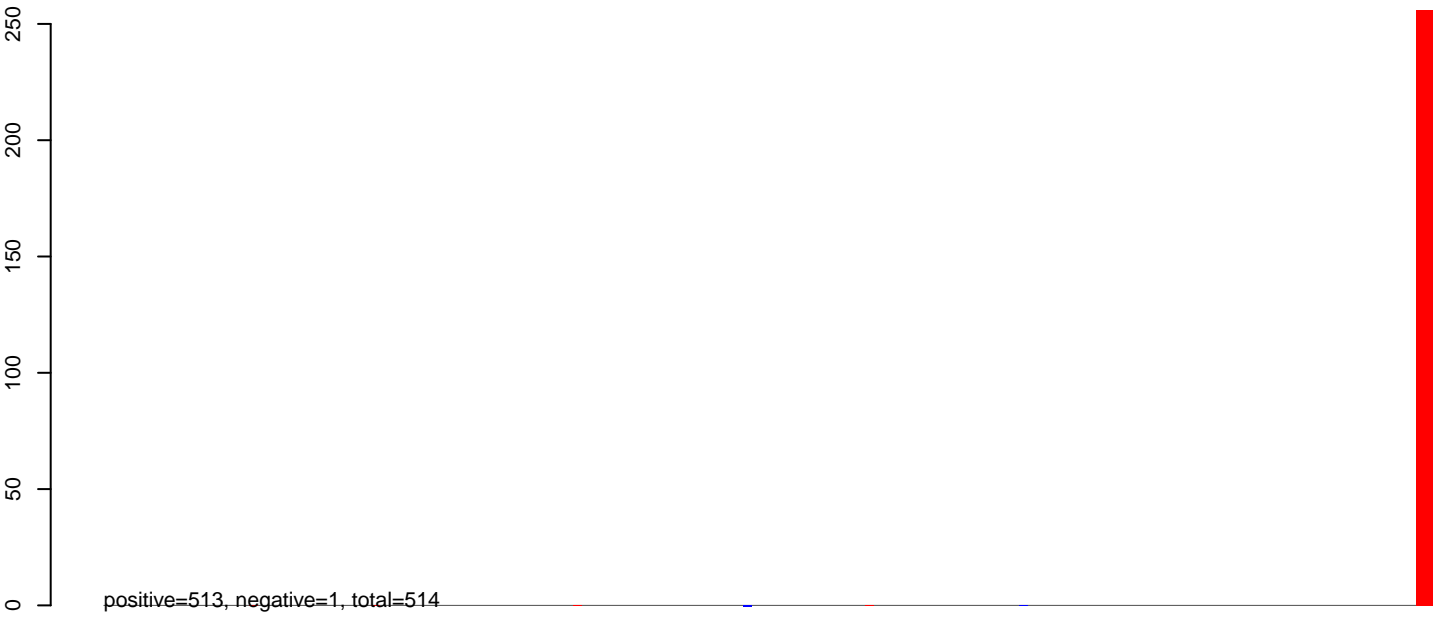
**AeAlbo\_C636\_6dpi\_SINV2.rep**



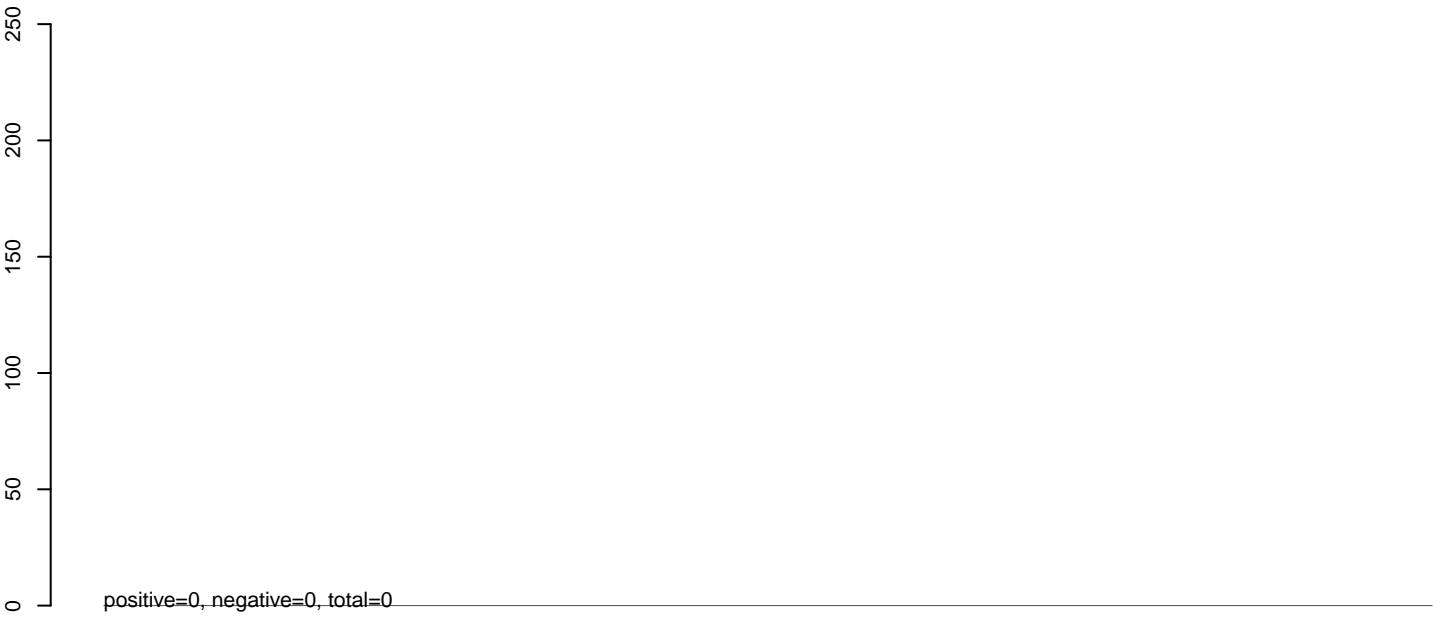
Window size=25, length=4814, TE@ltr-1\_family-5470@LTR\_Pao:1-4814

0 1000 2000 3000 4000 5000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



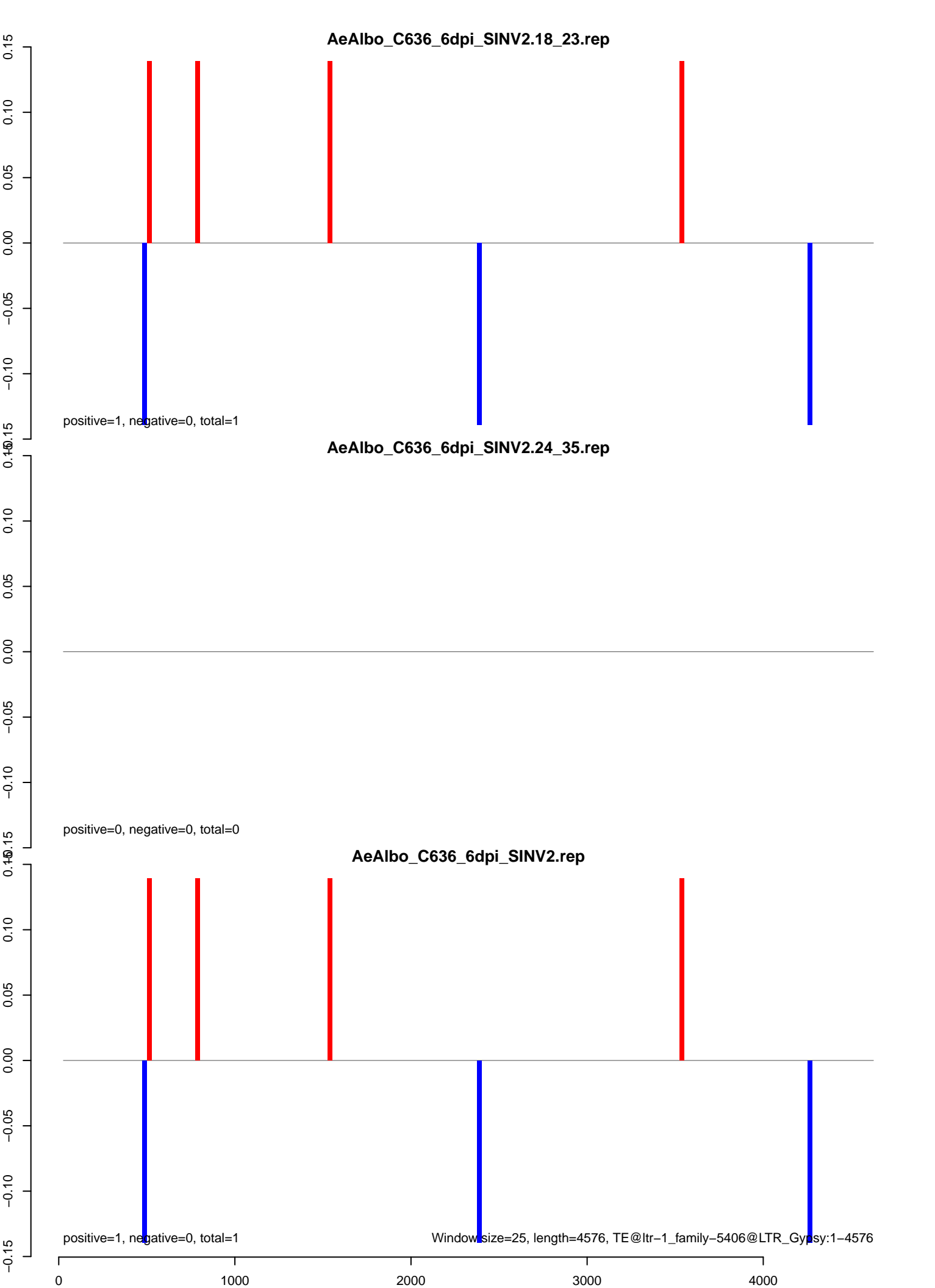
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



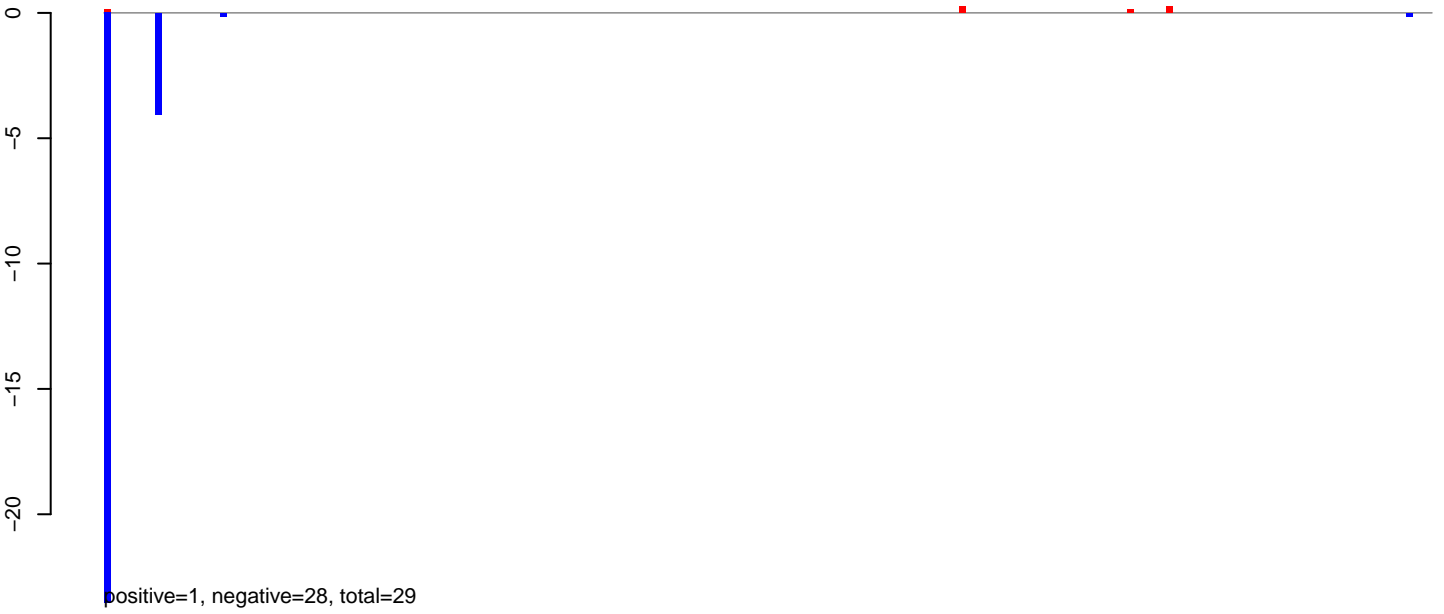
AeAlbo\_C636\_6dpi\_SINV2.rep



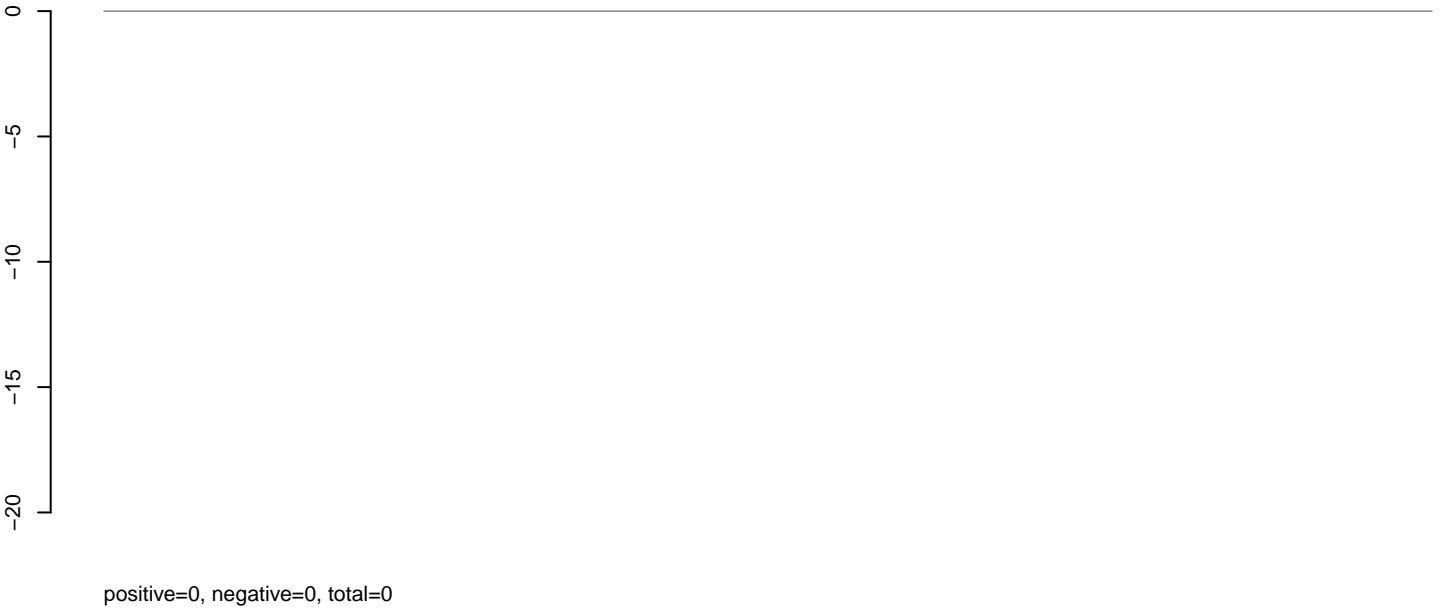
0 1000 2000 3000 4000



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



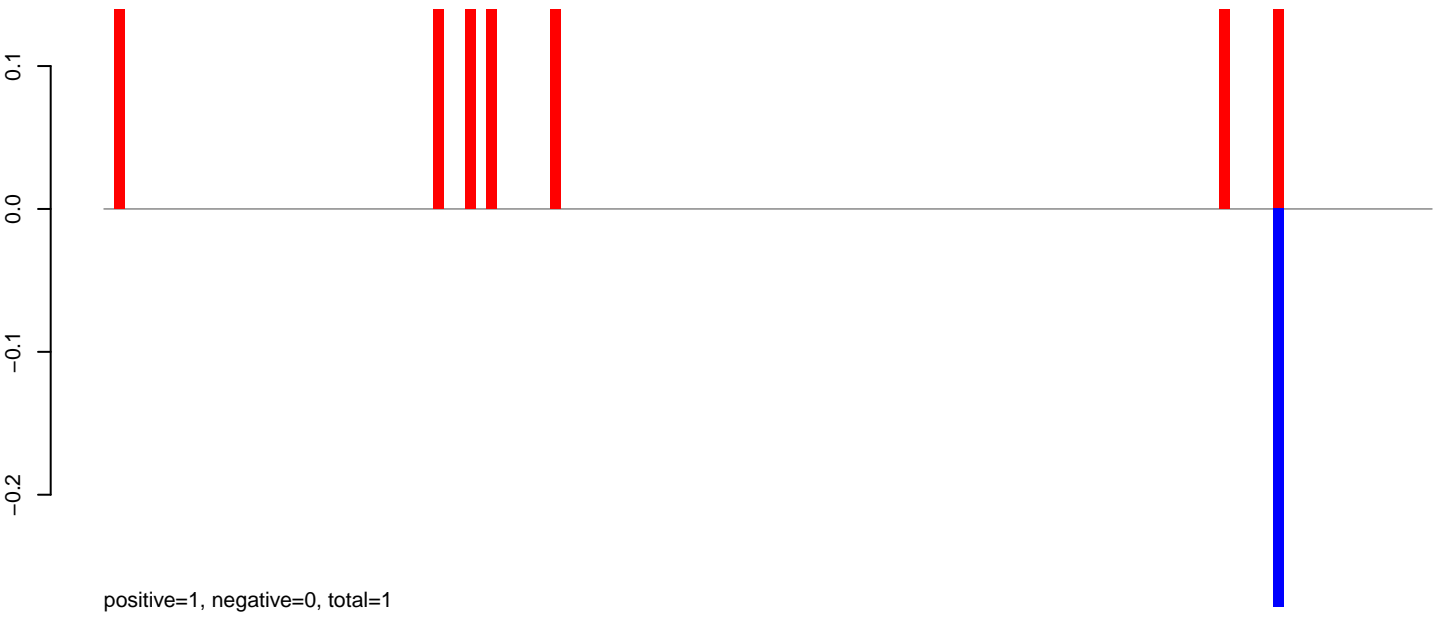
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



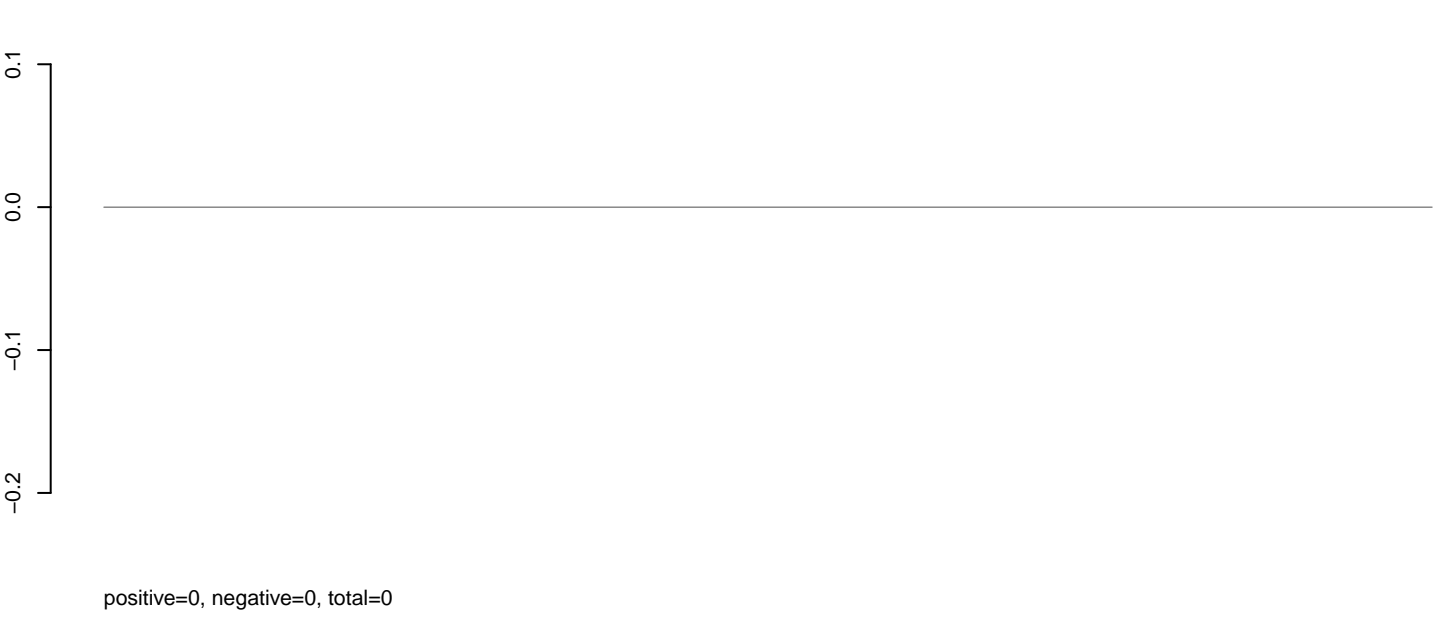
AeAlbo\_C636\_6dpi\_SINV2.rep



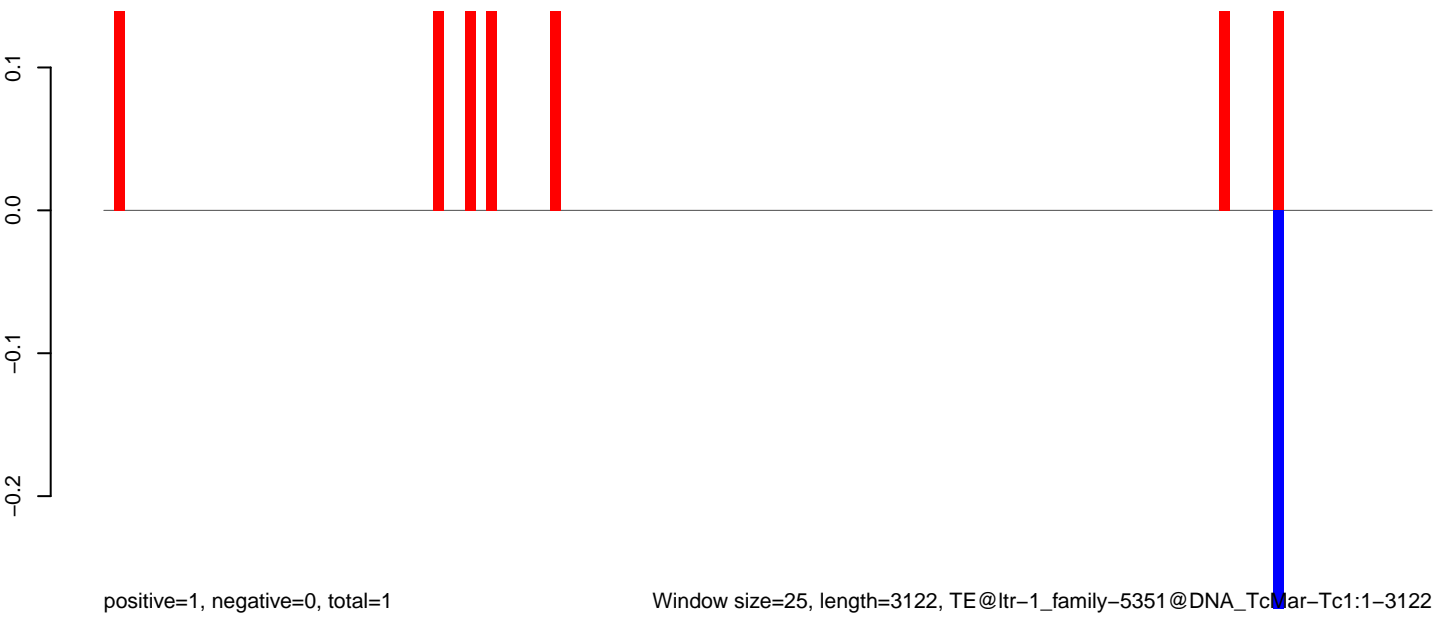
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



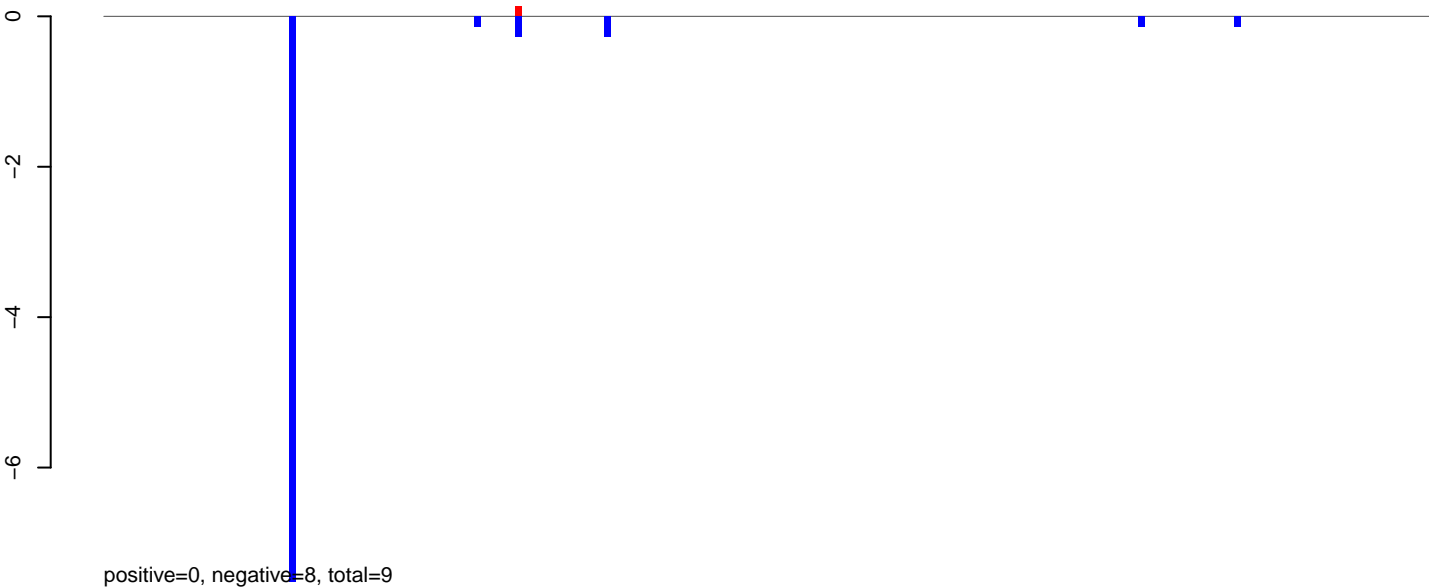
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



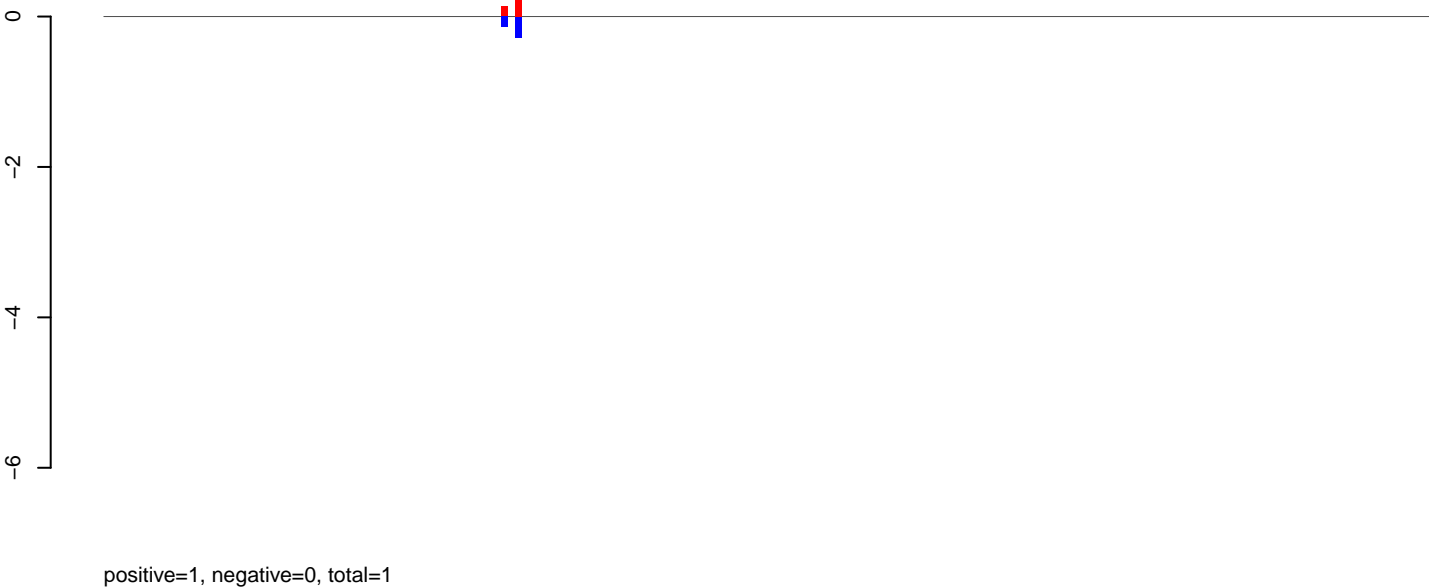
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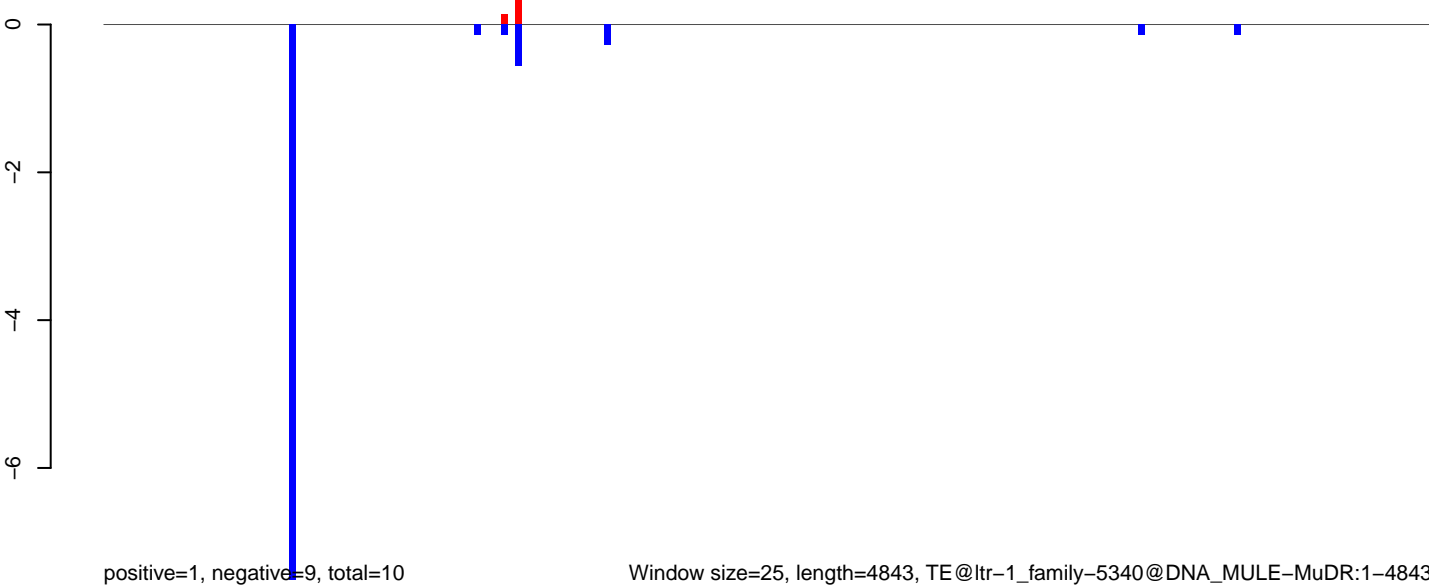
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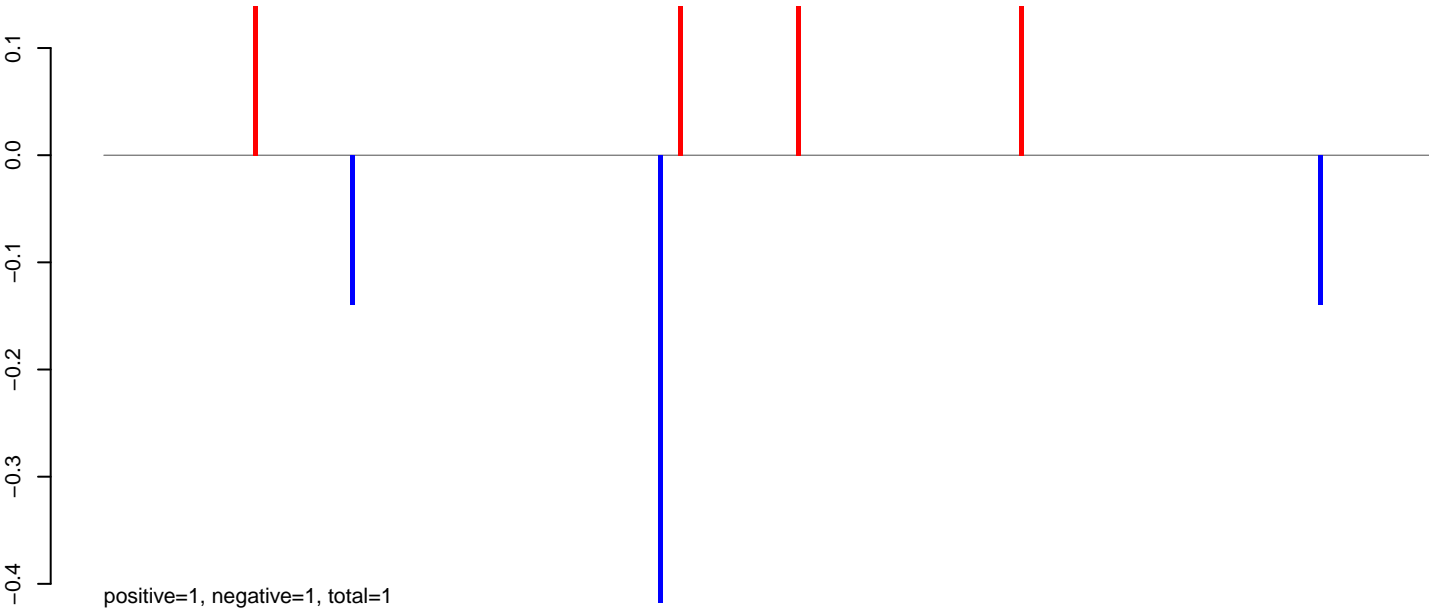
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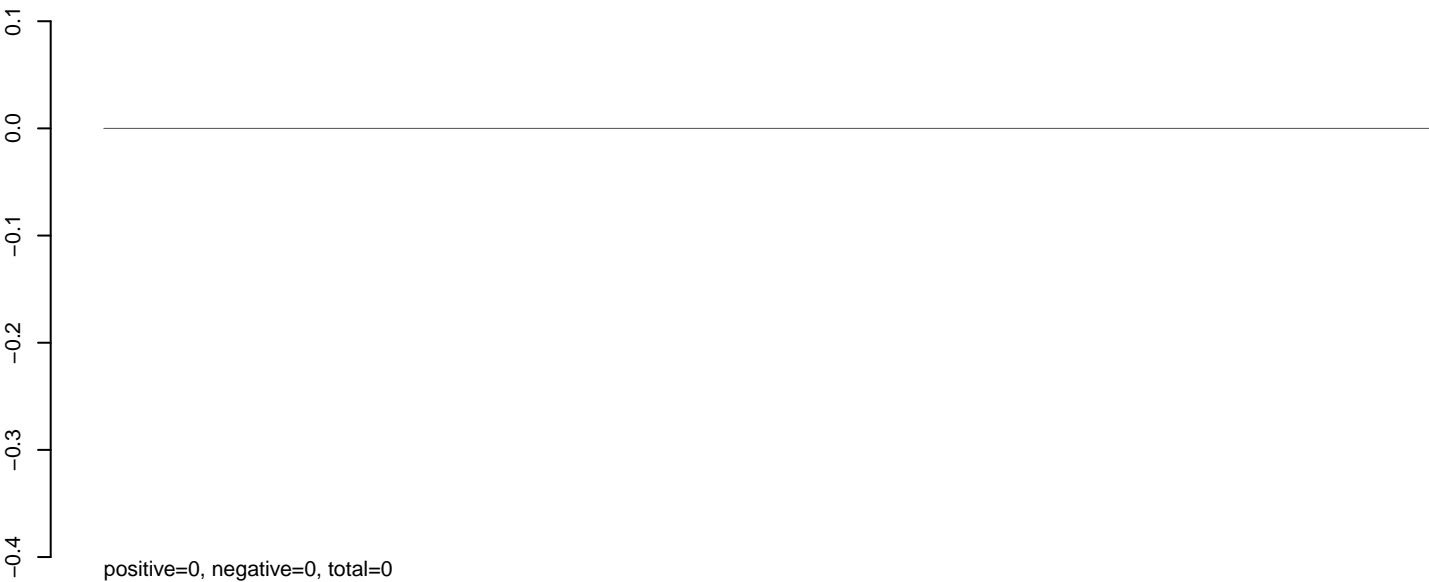
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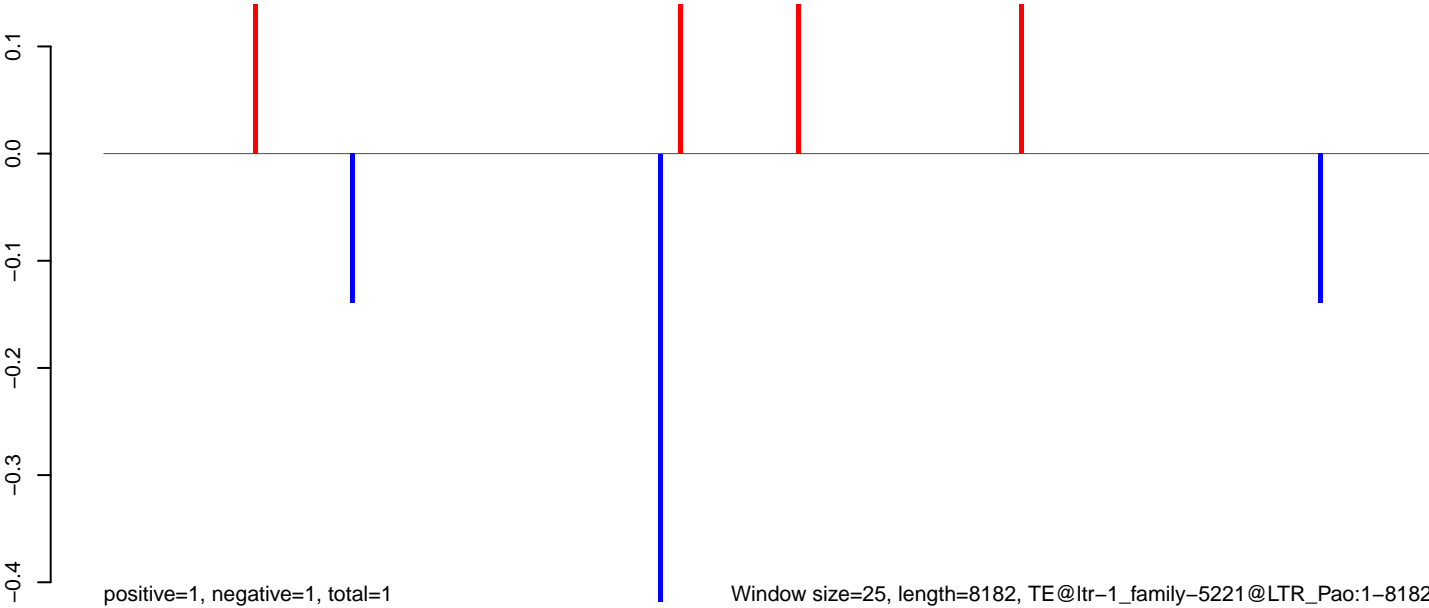
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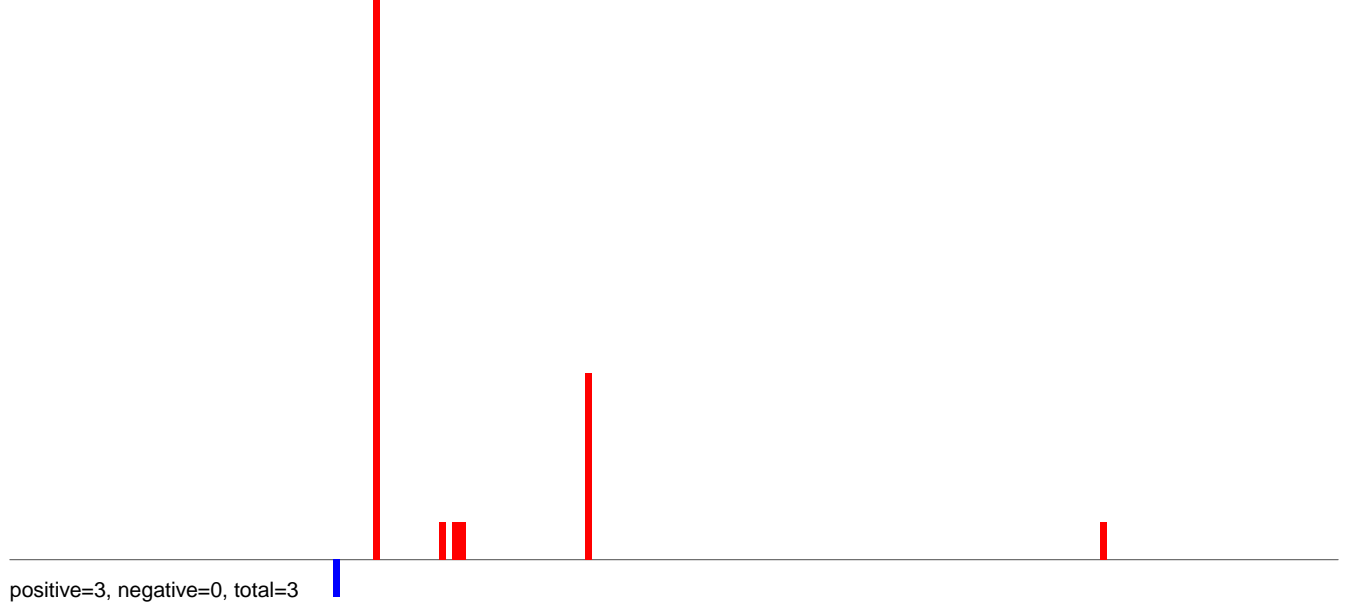
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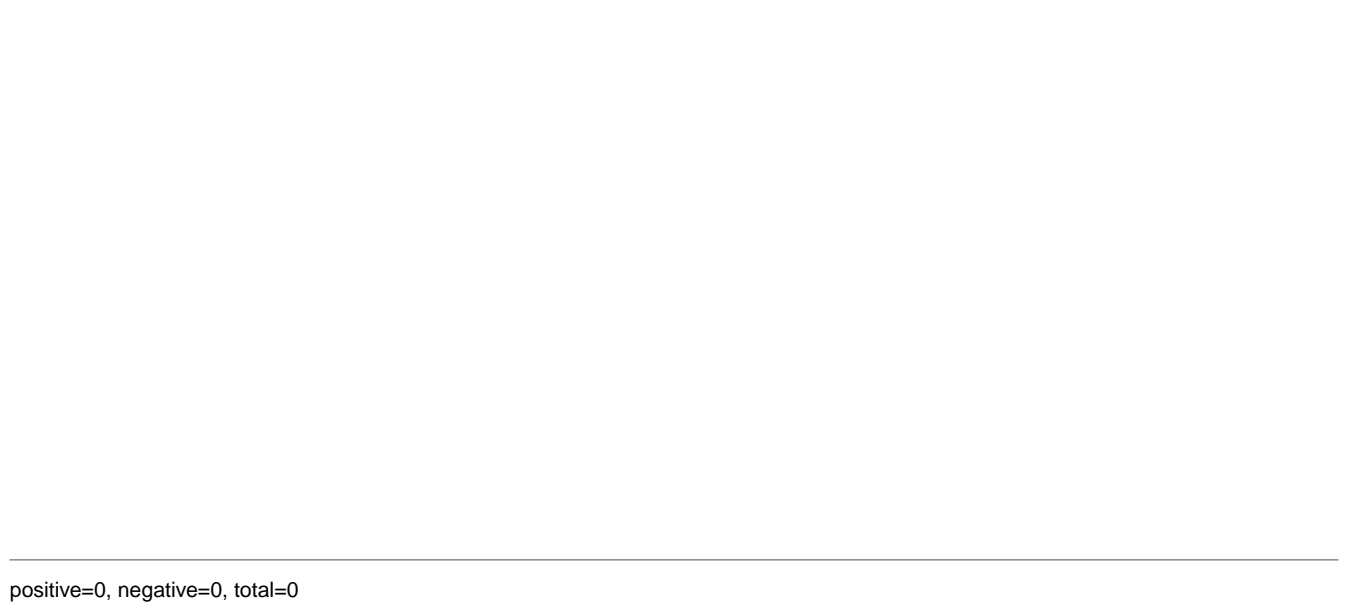
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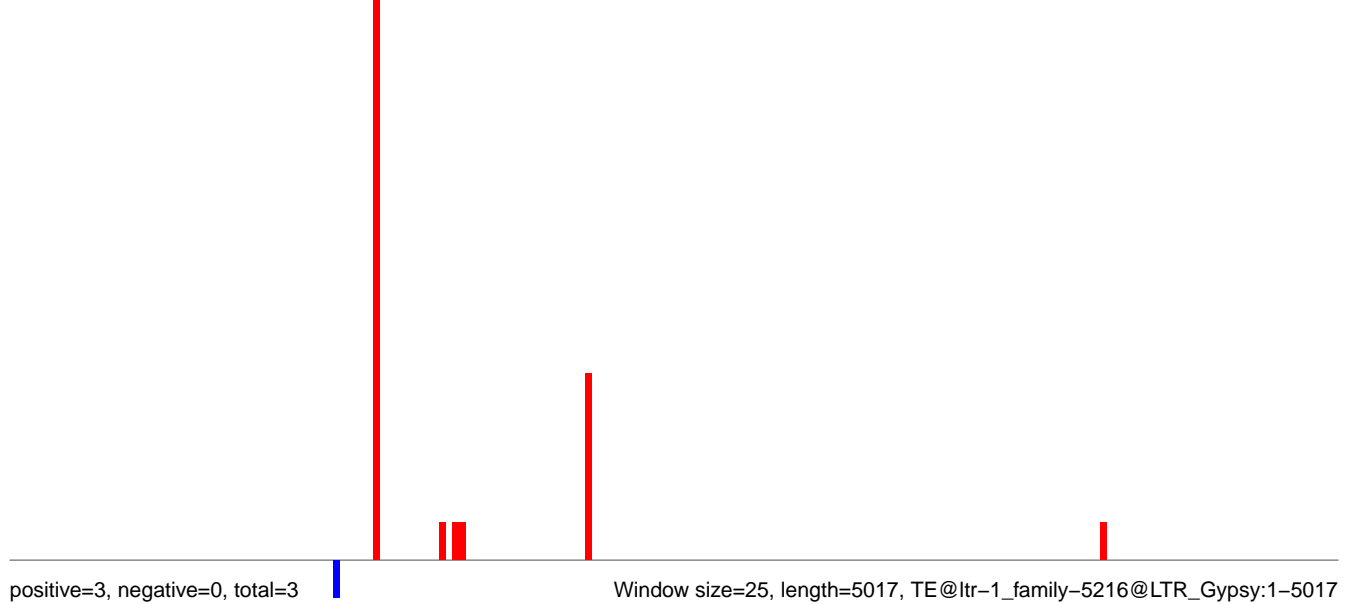
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

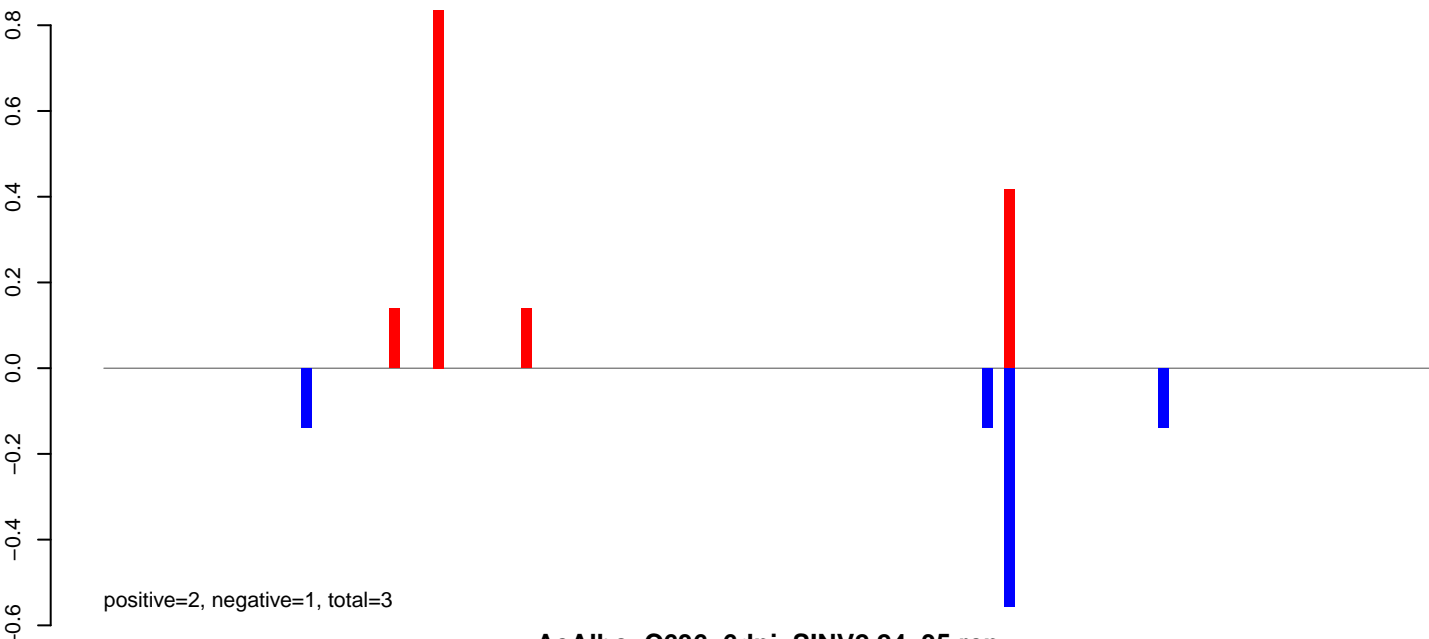


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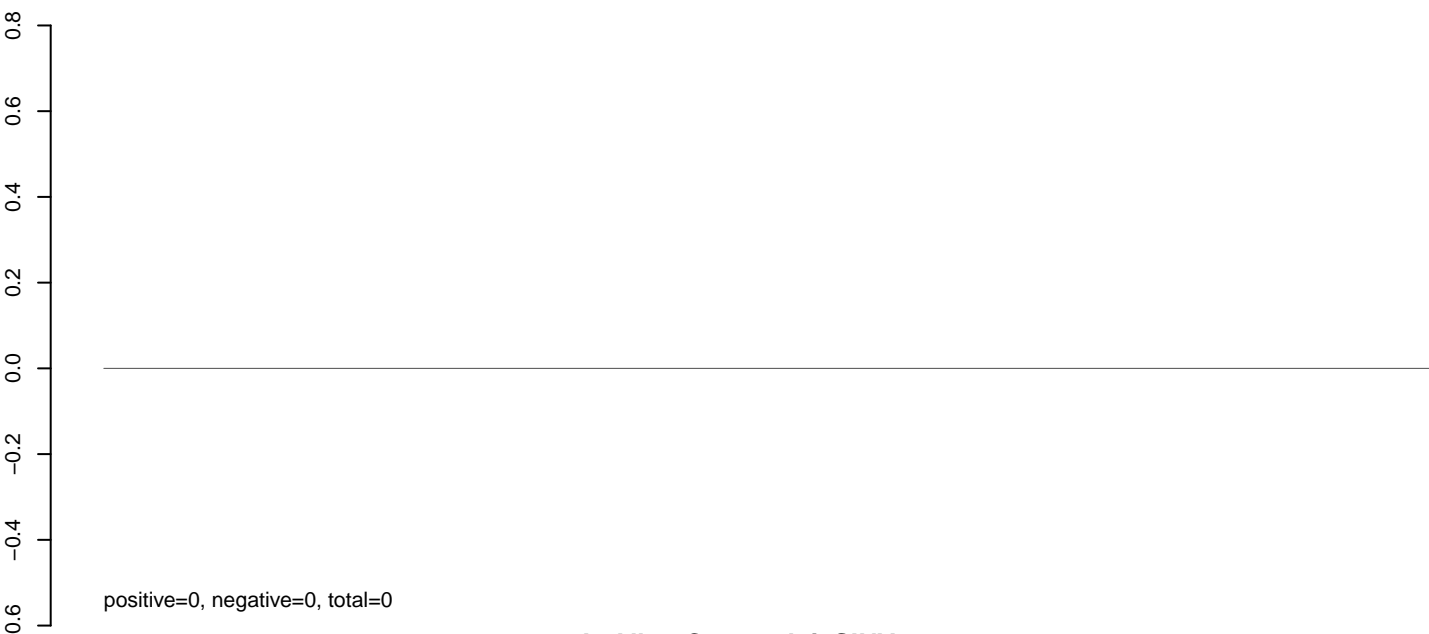




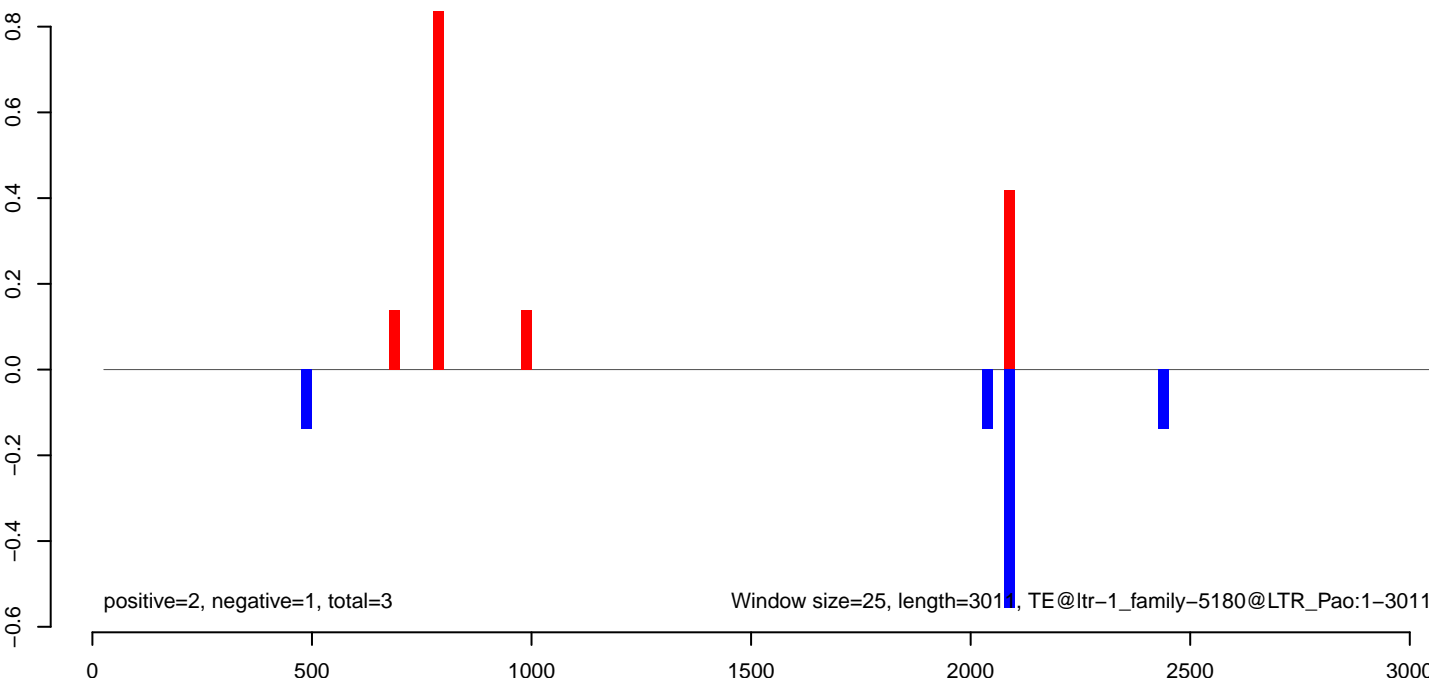
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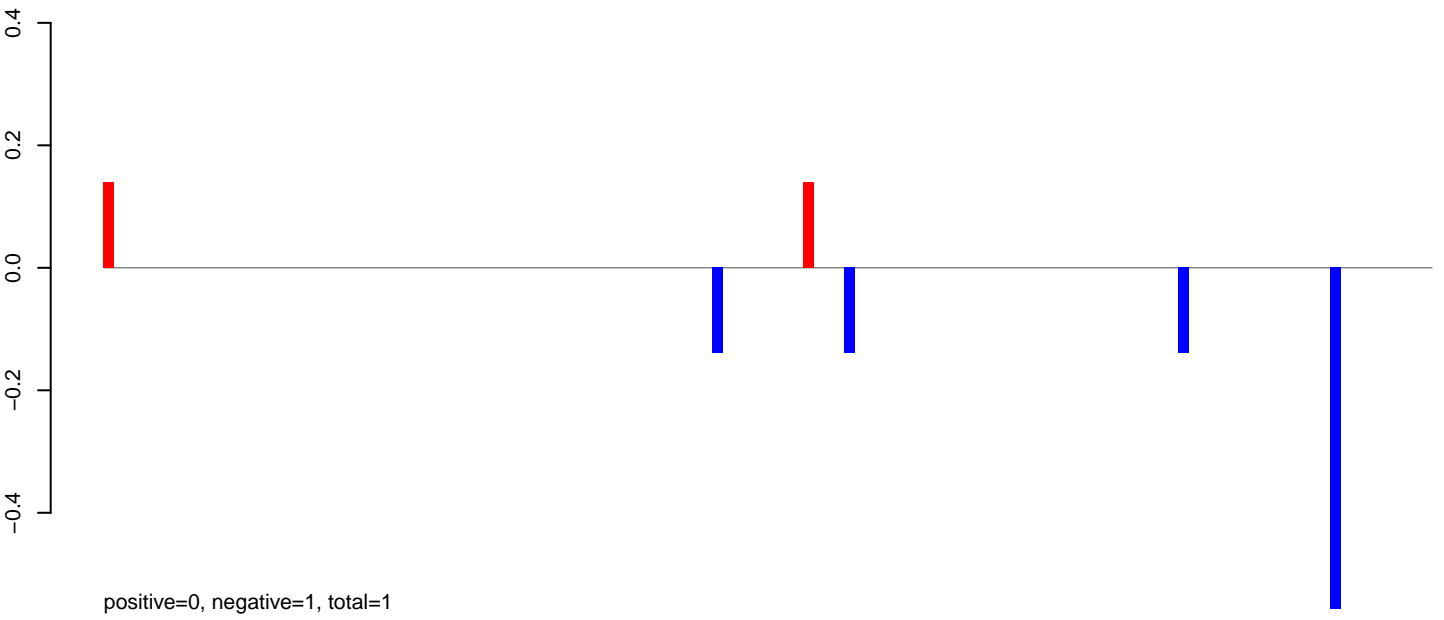
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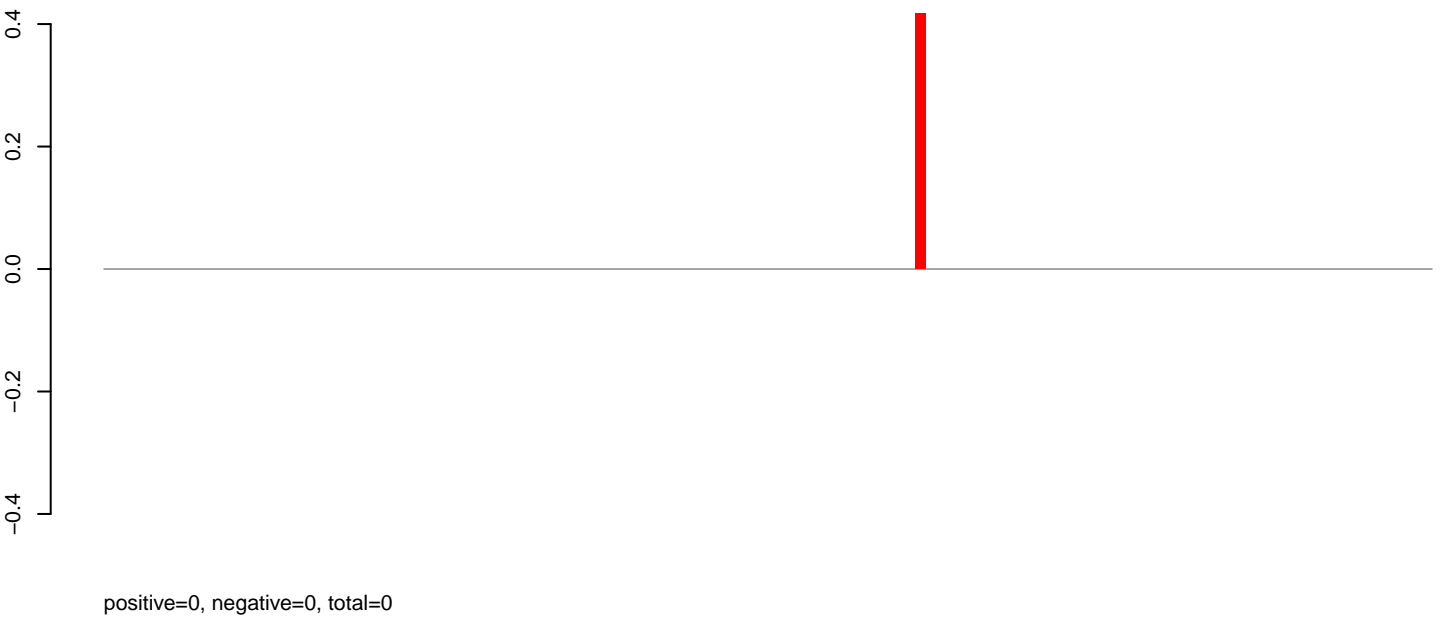
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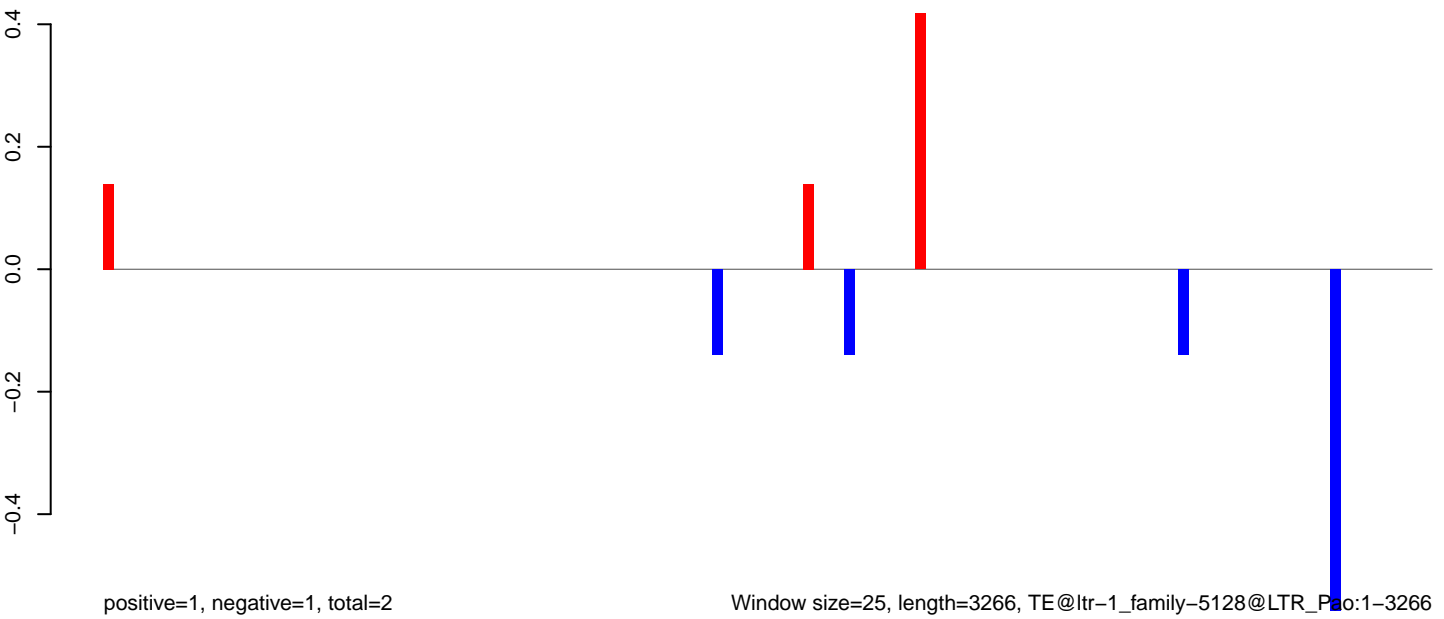
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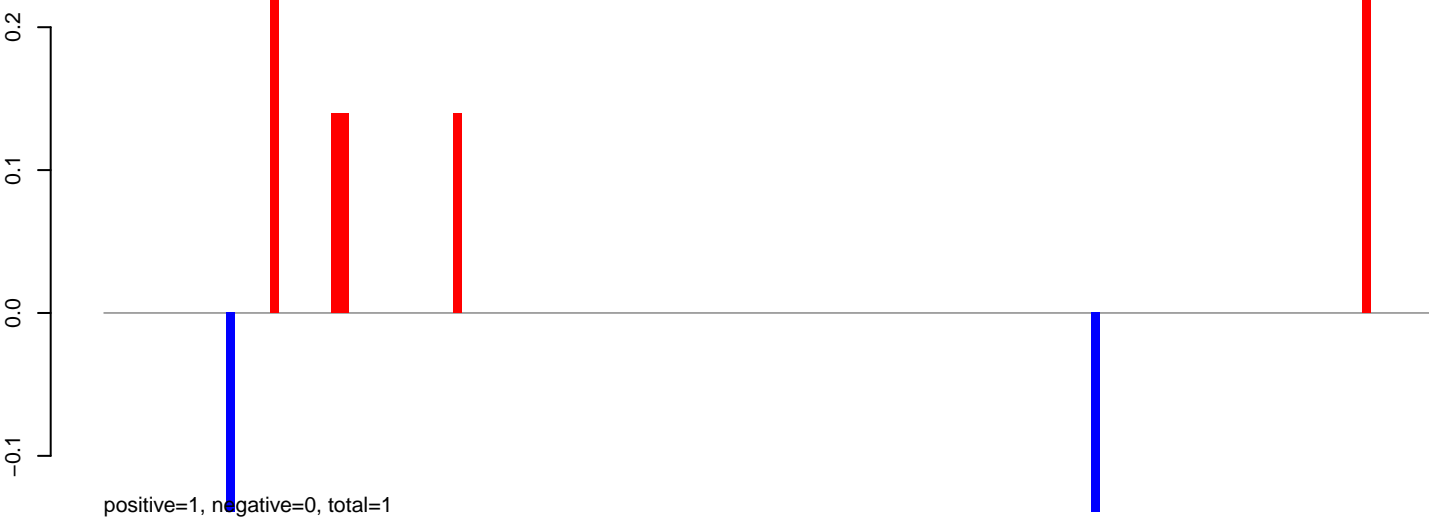
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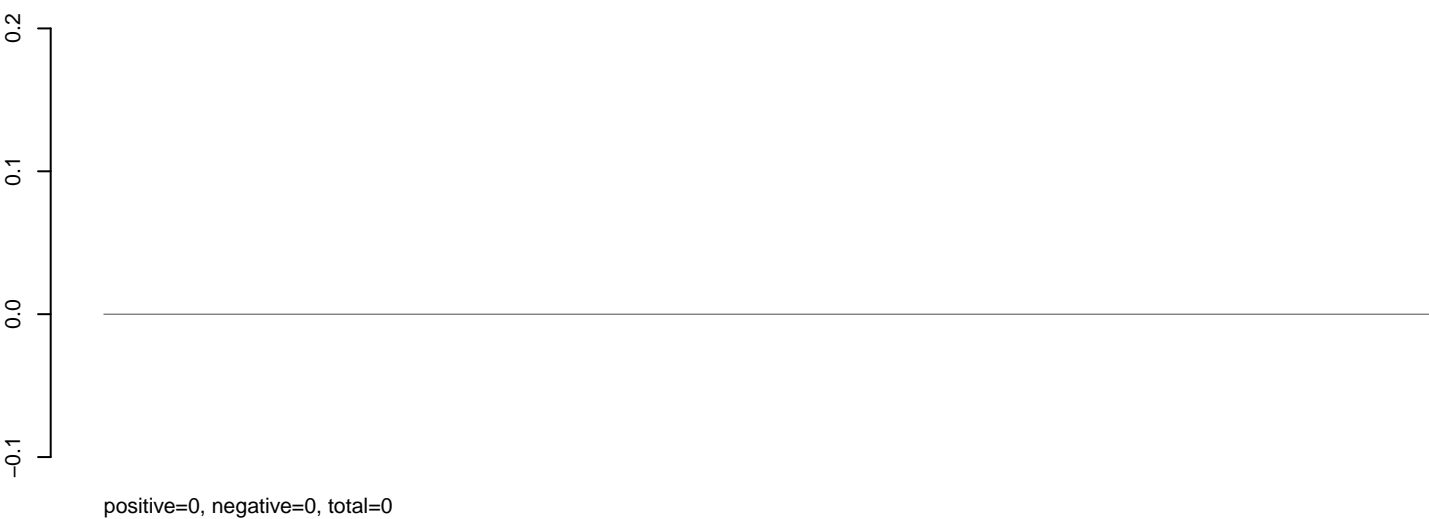
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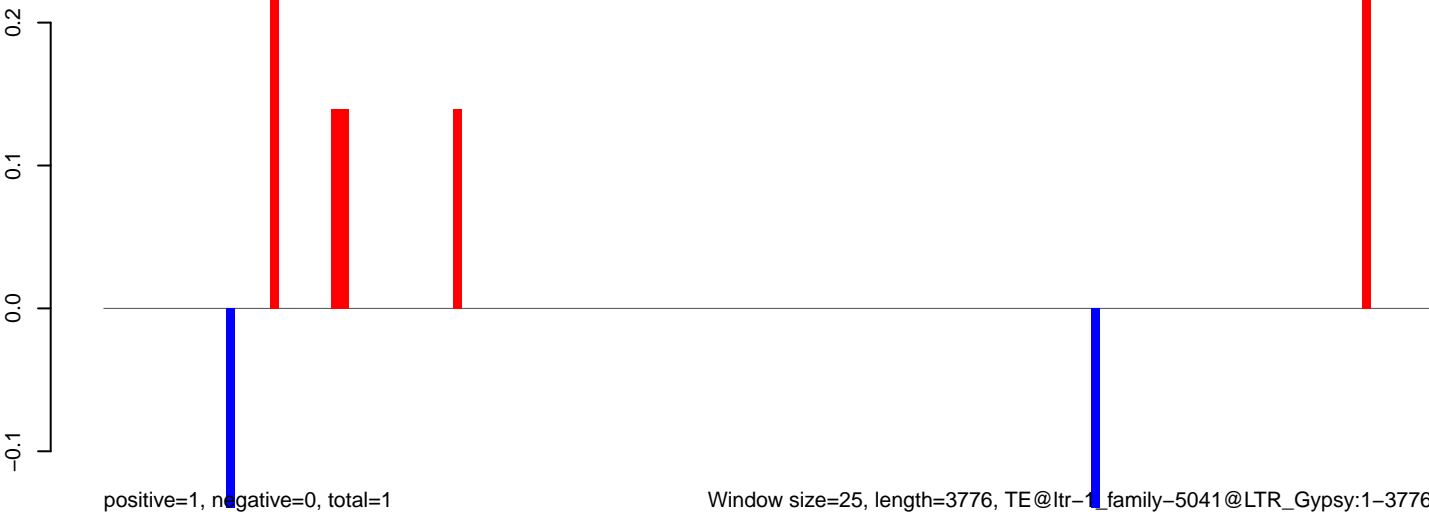
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



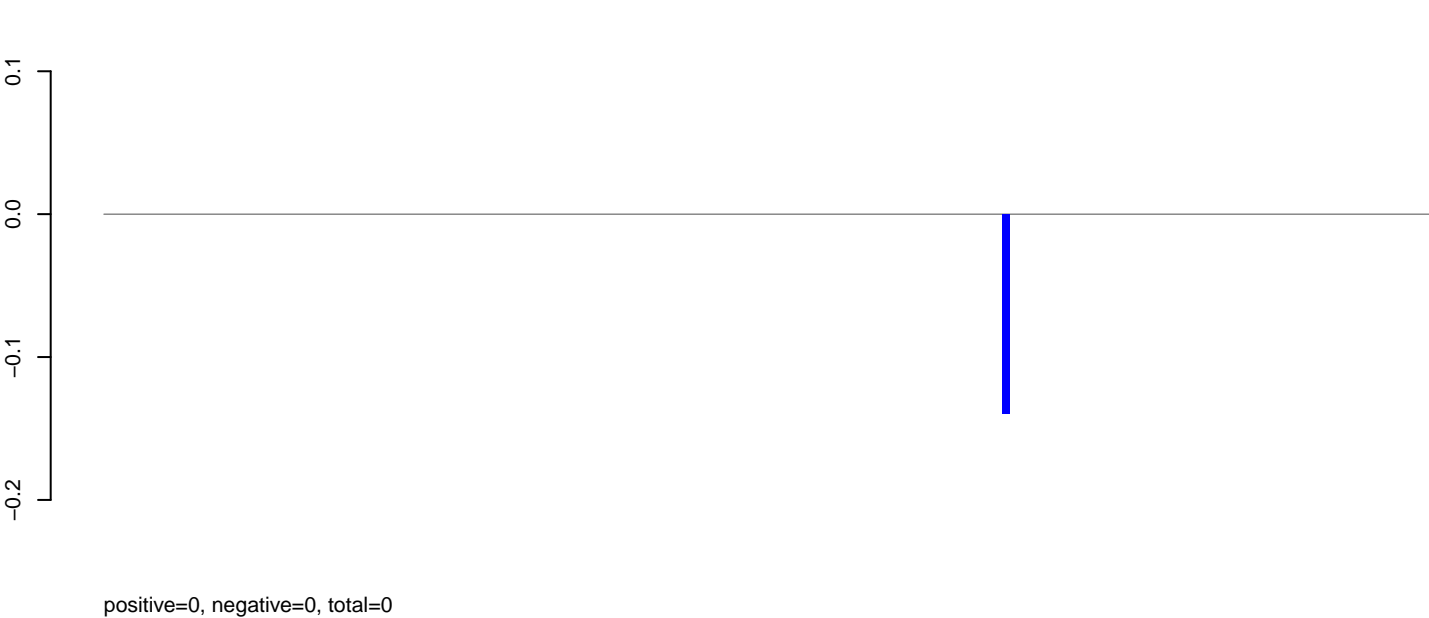
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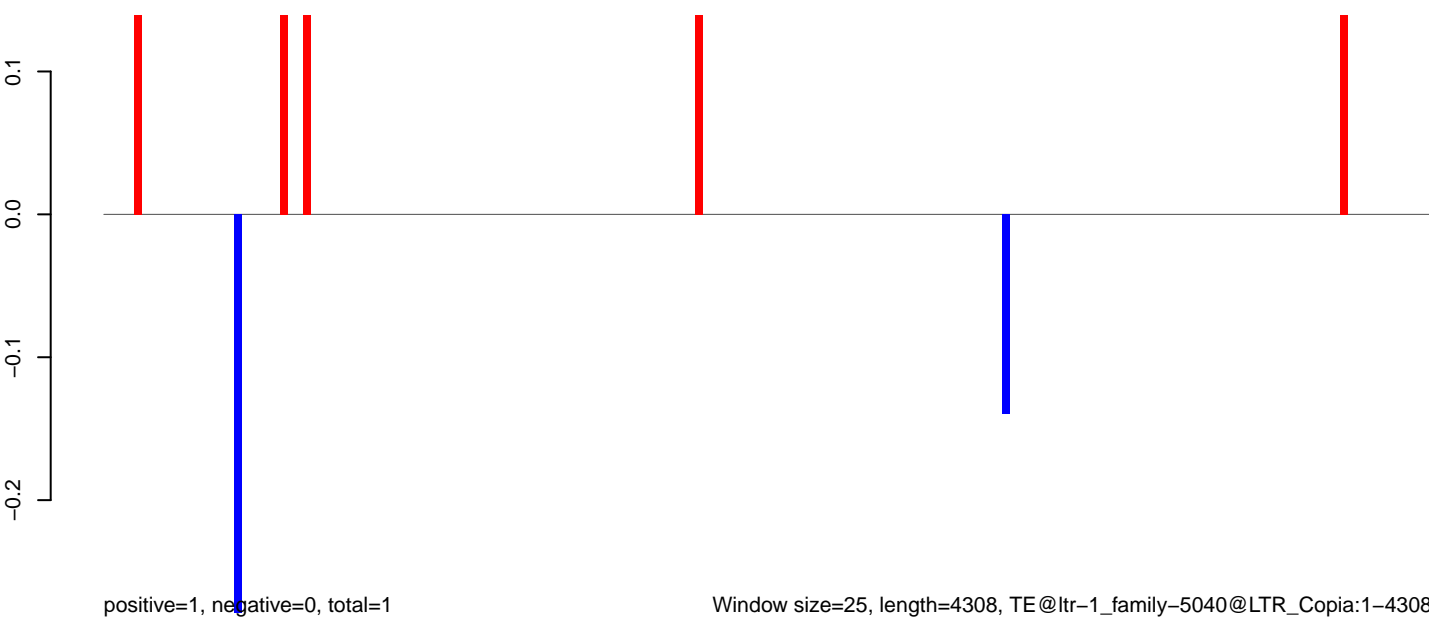
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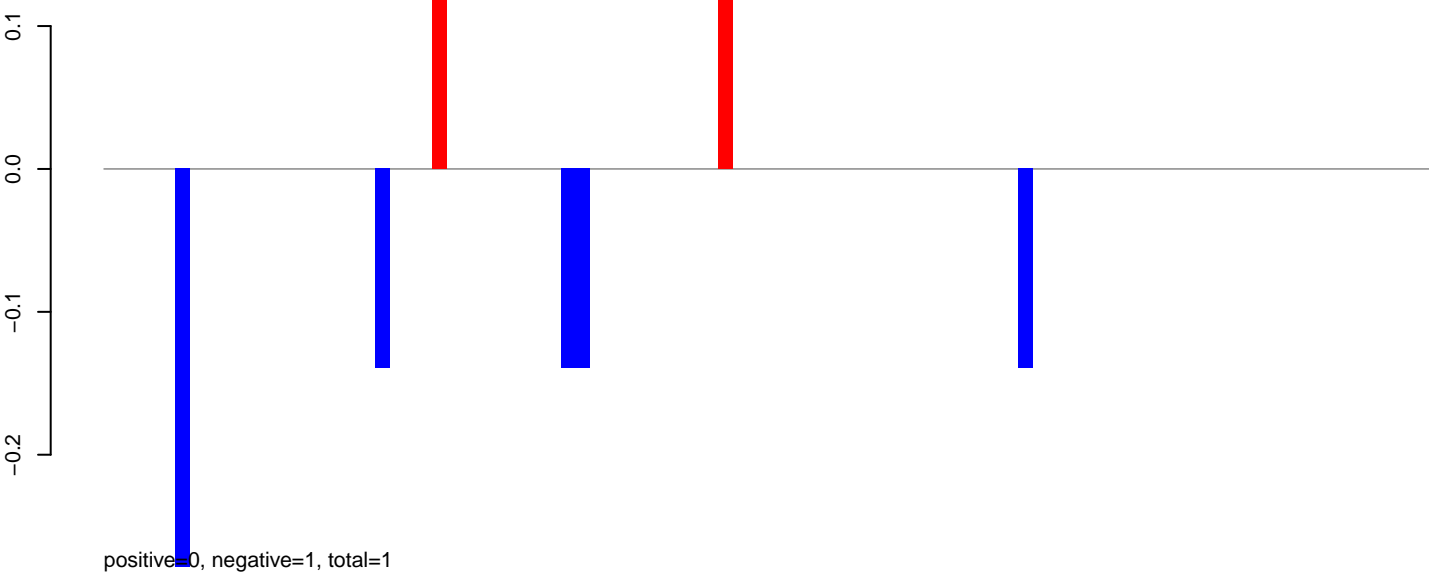
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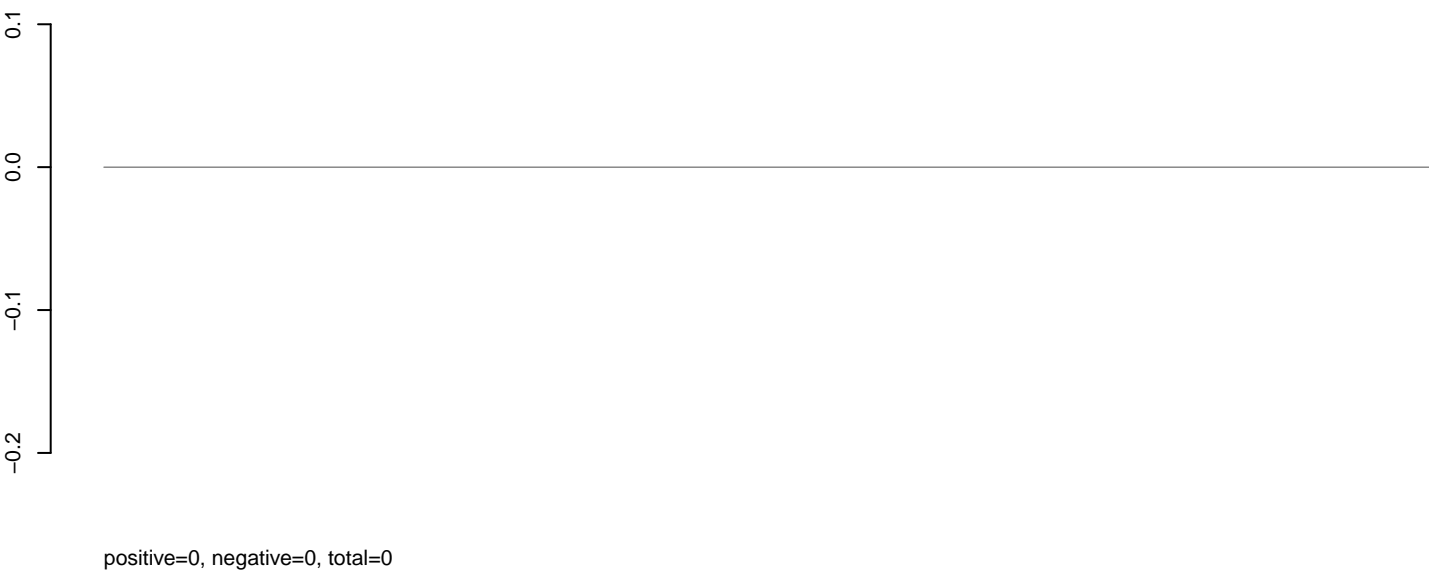
AeAlbo\_C636\_6dpi\_SINV2.rep



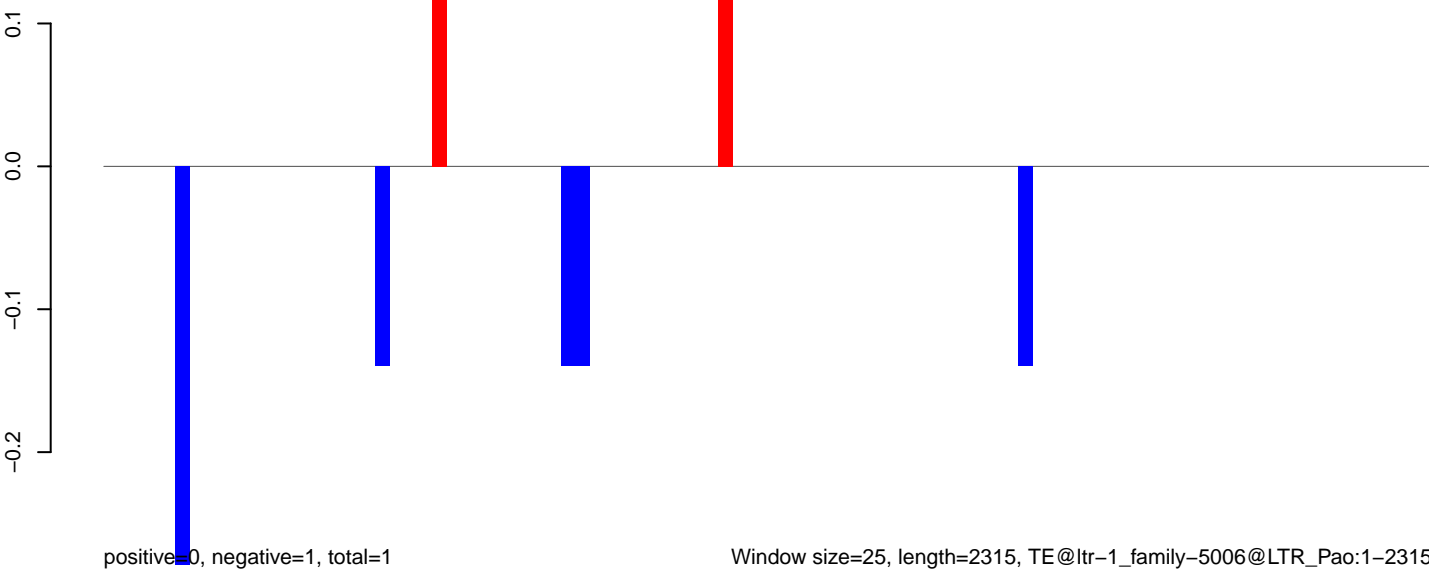
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



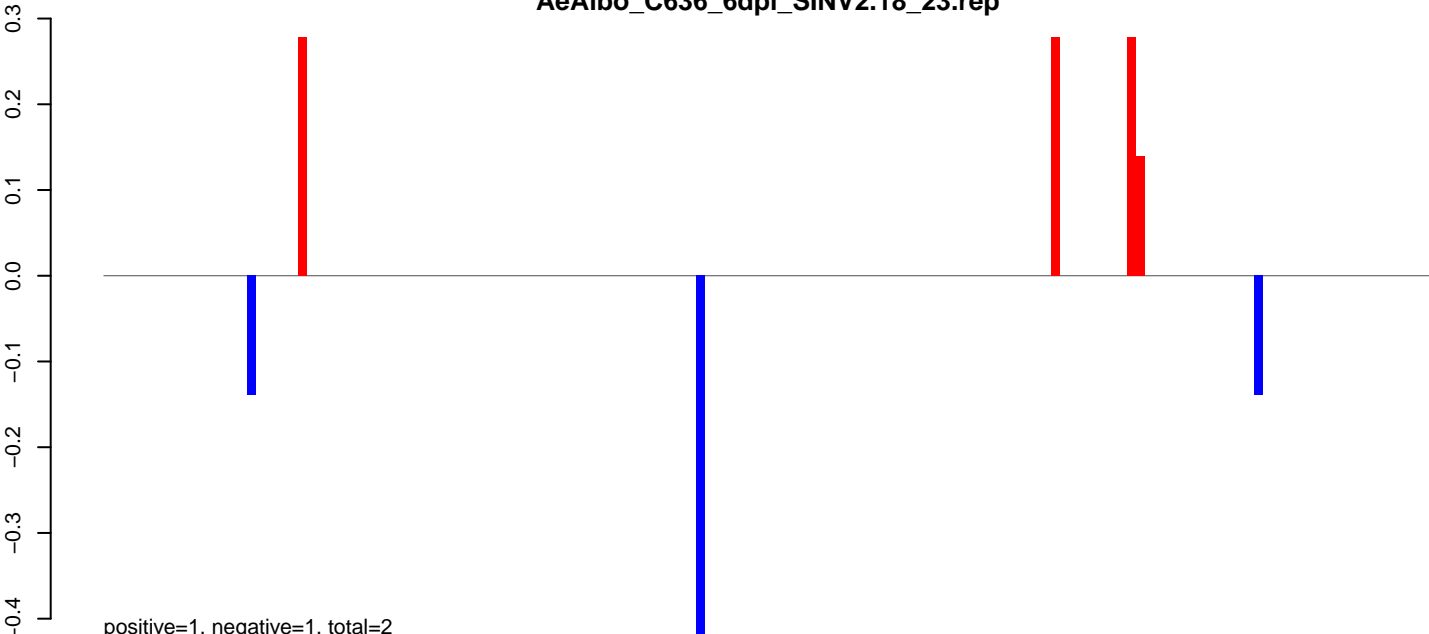
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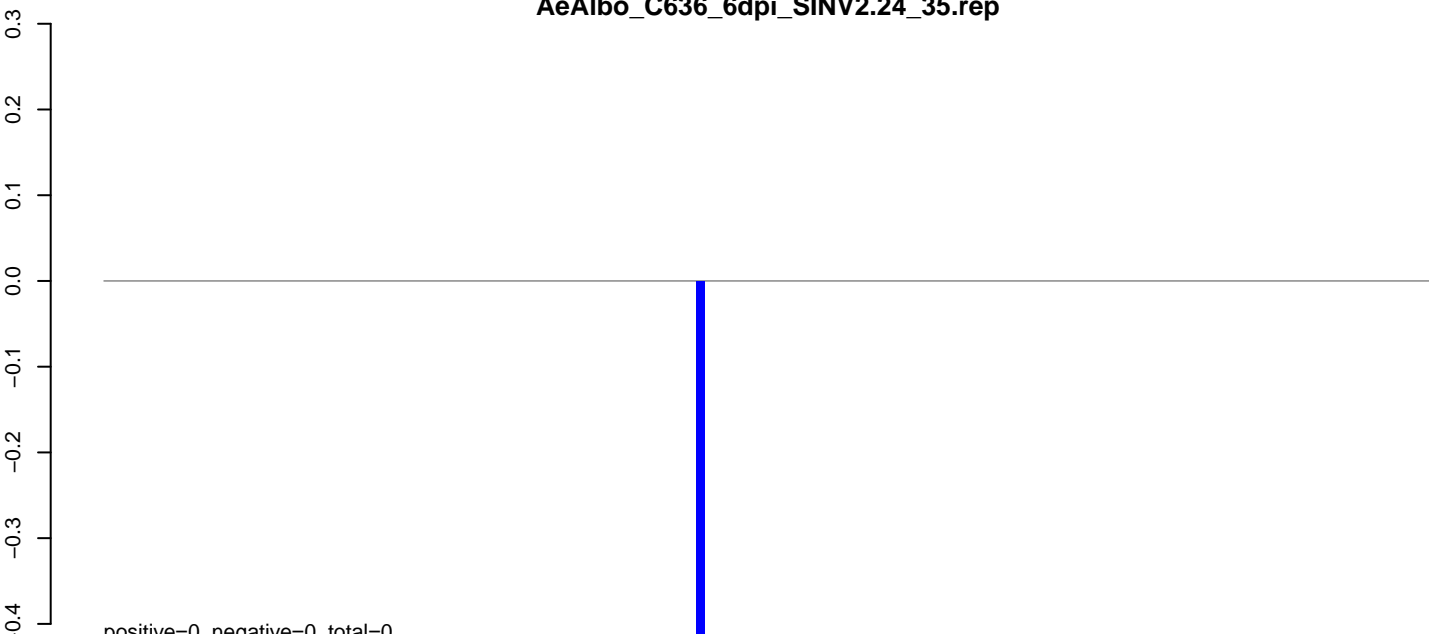
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



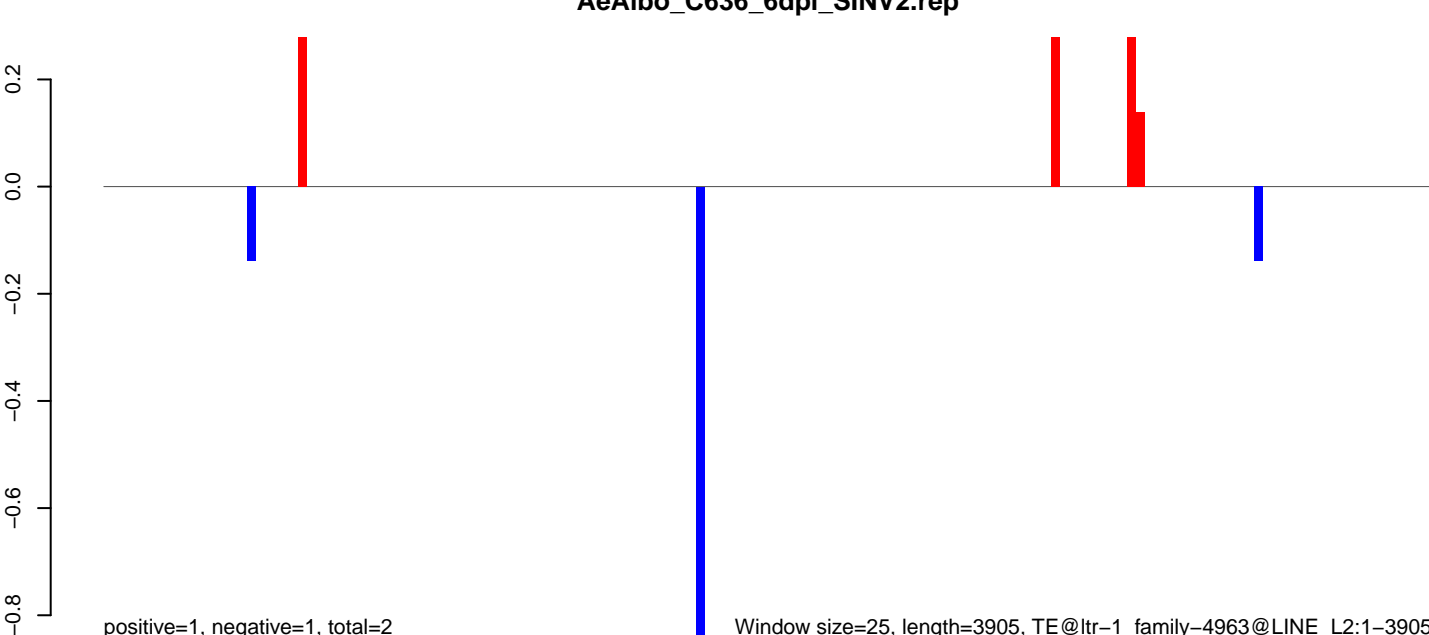
positive=1, negative=1, total=2

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

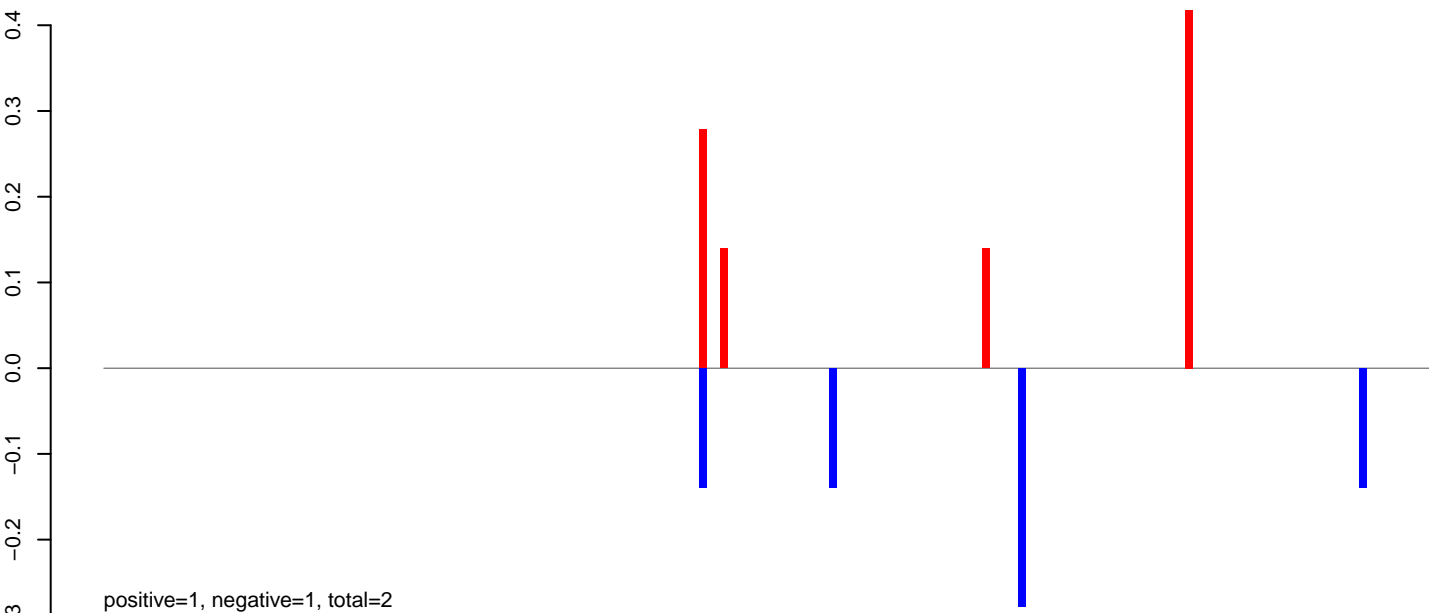


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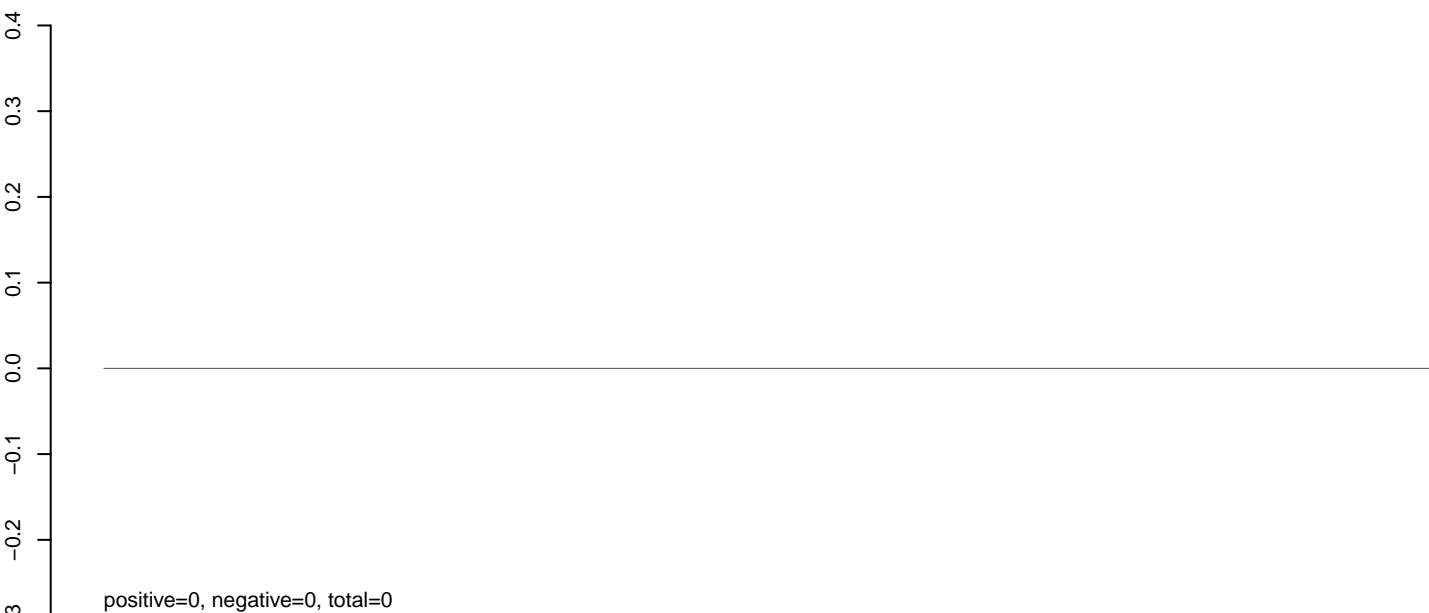
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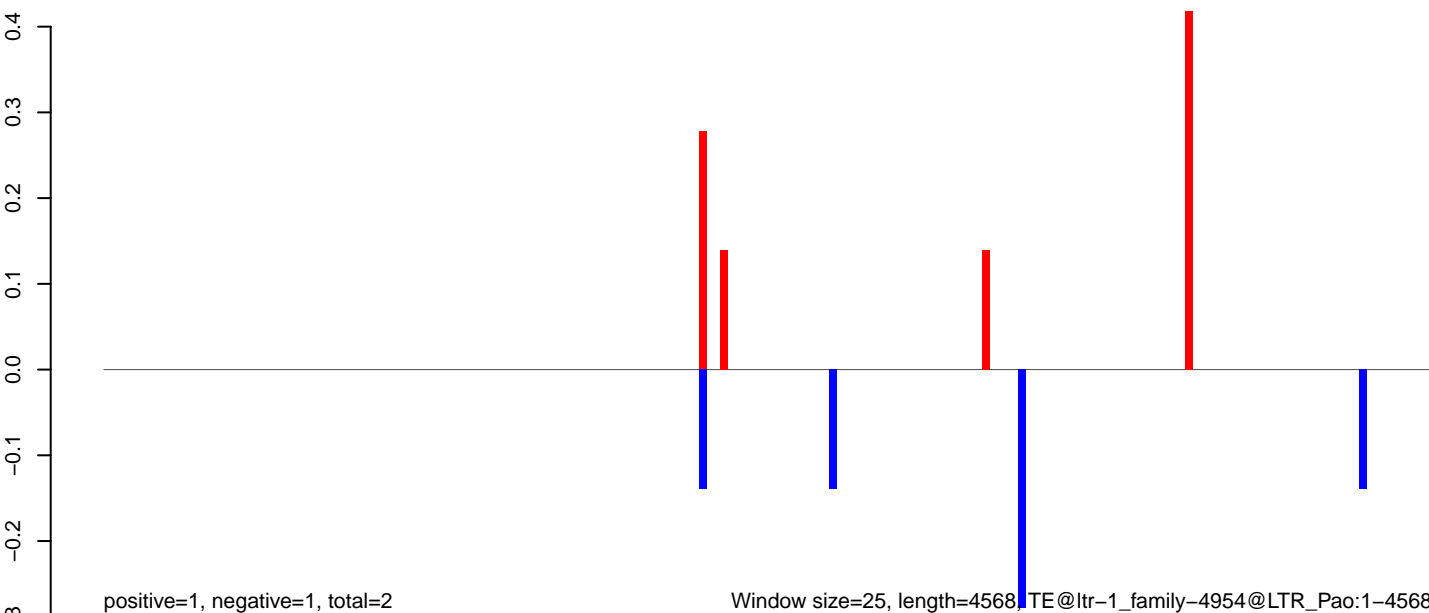
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



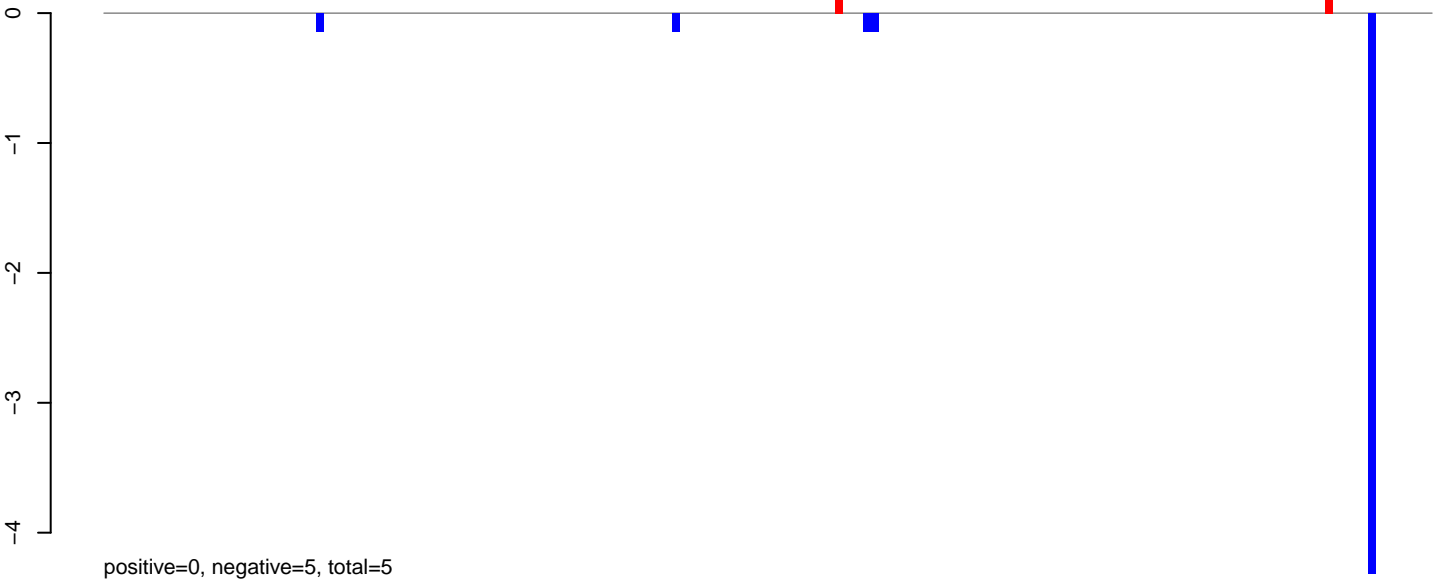
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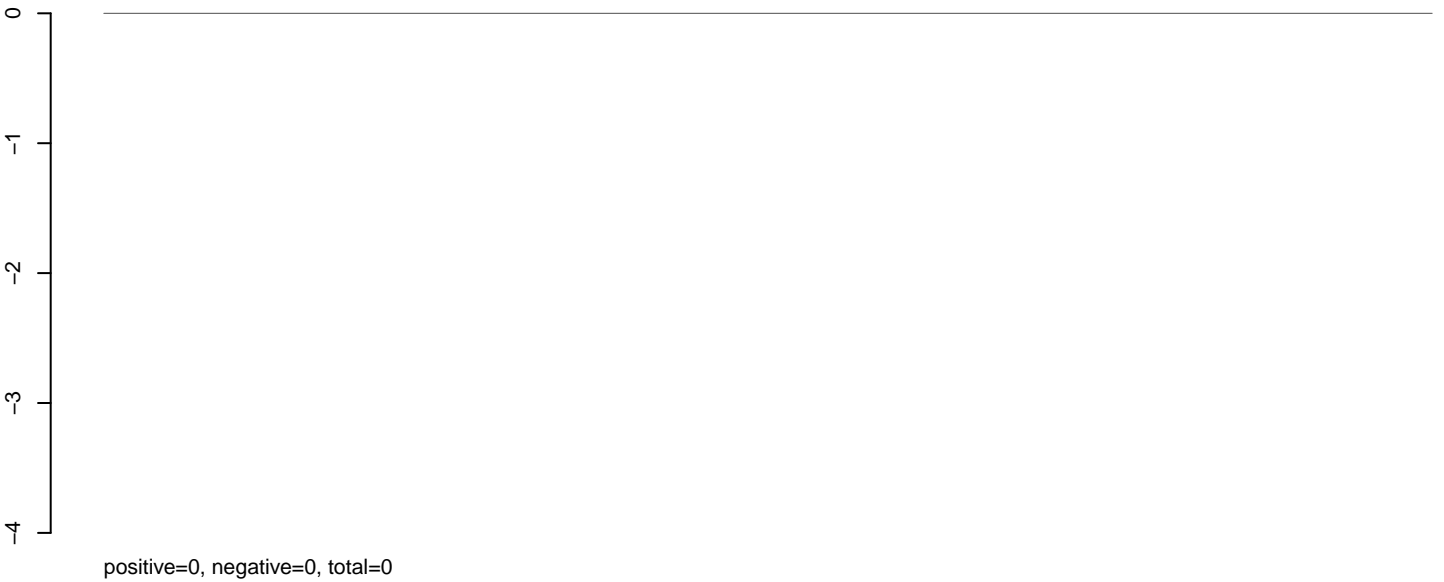
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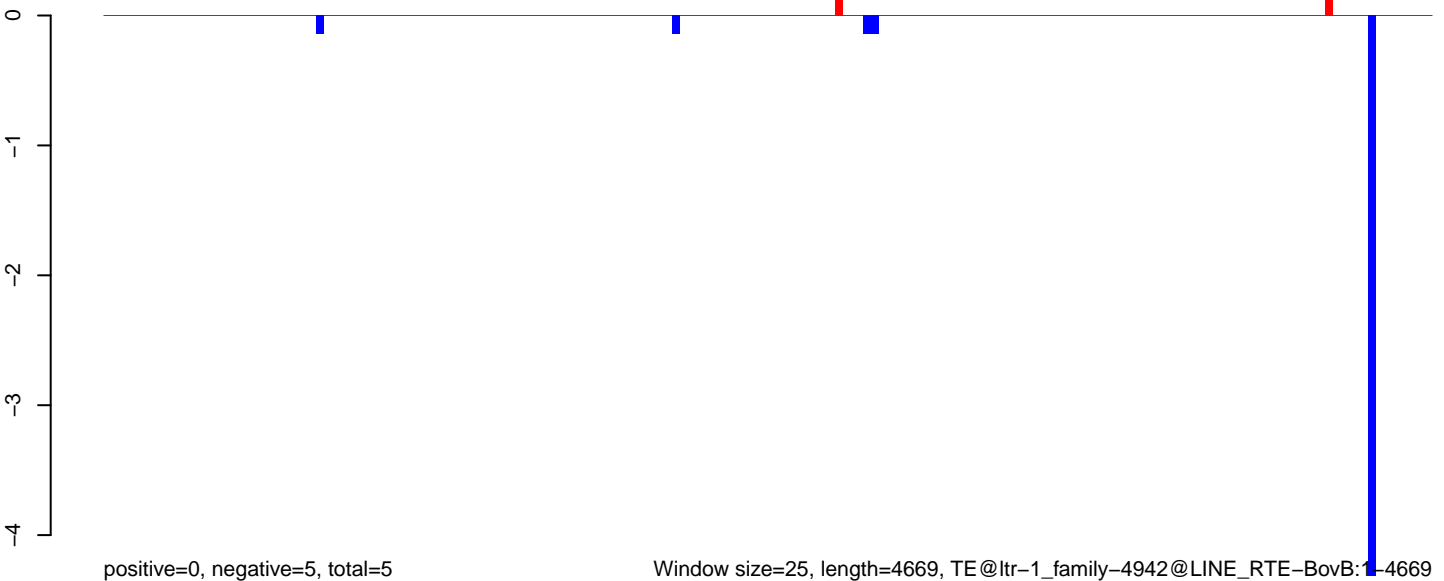
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

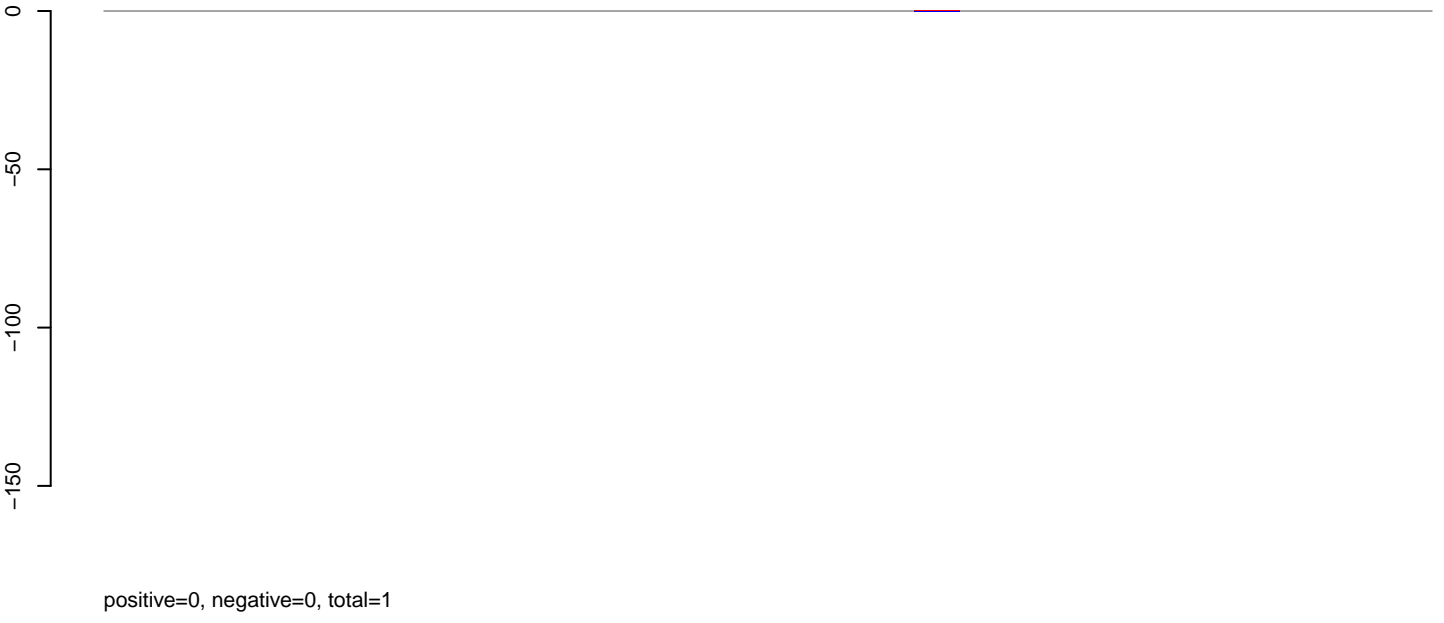




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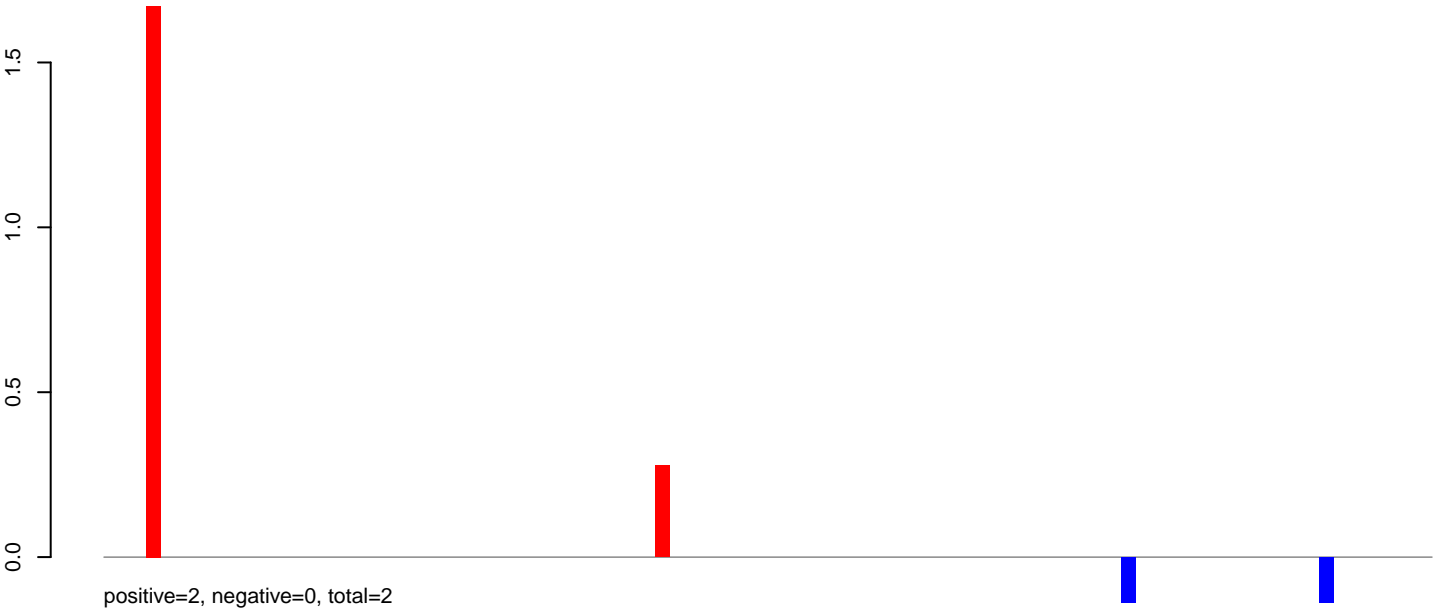


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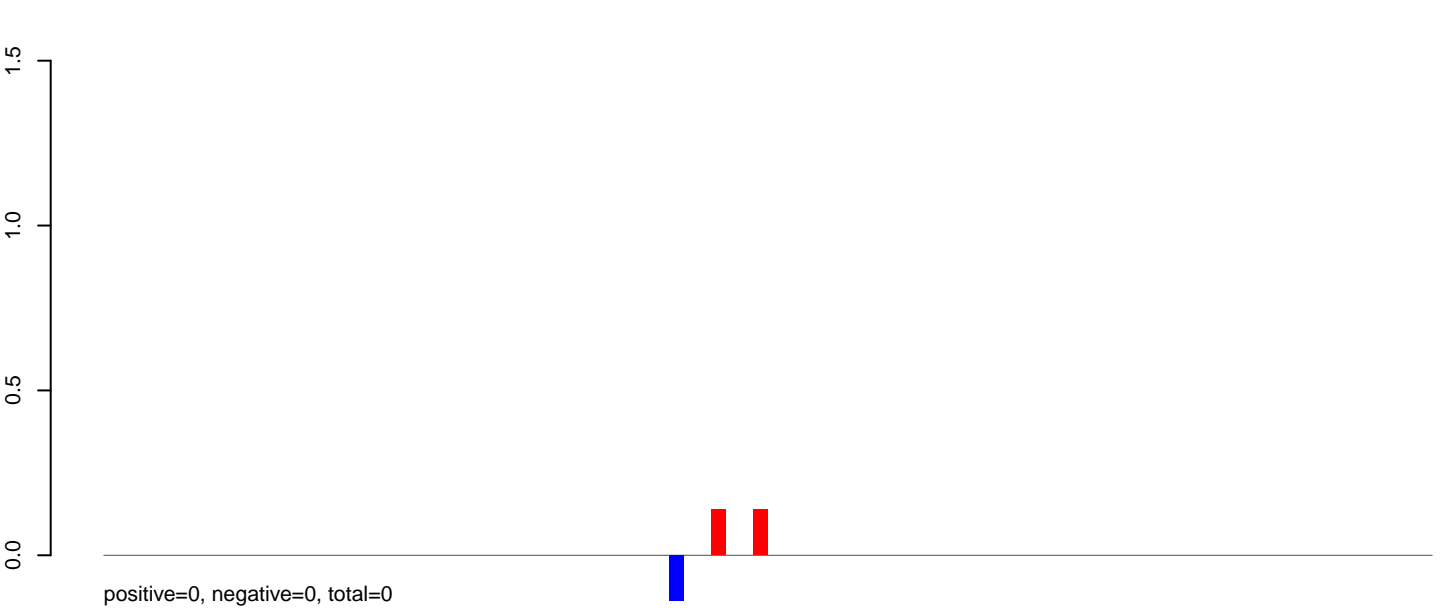


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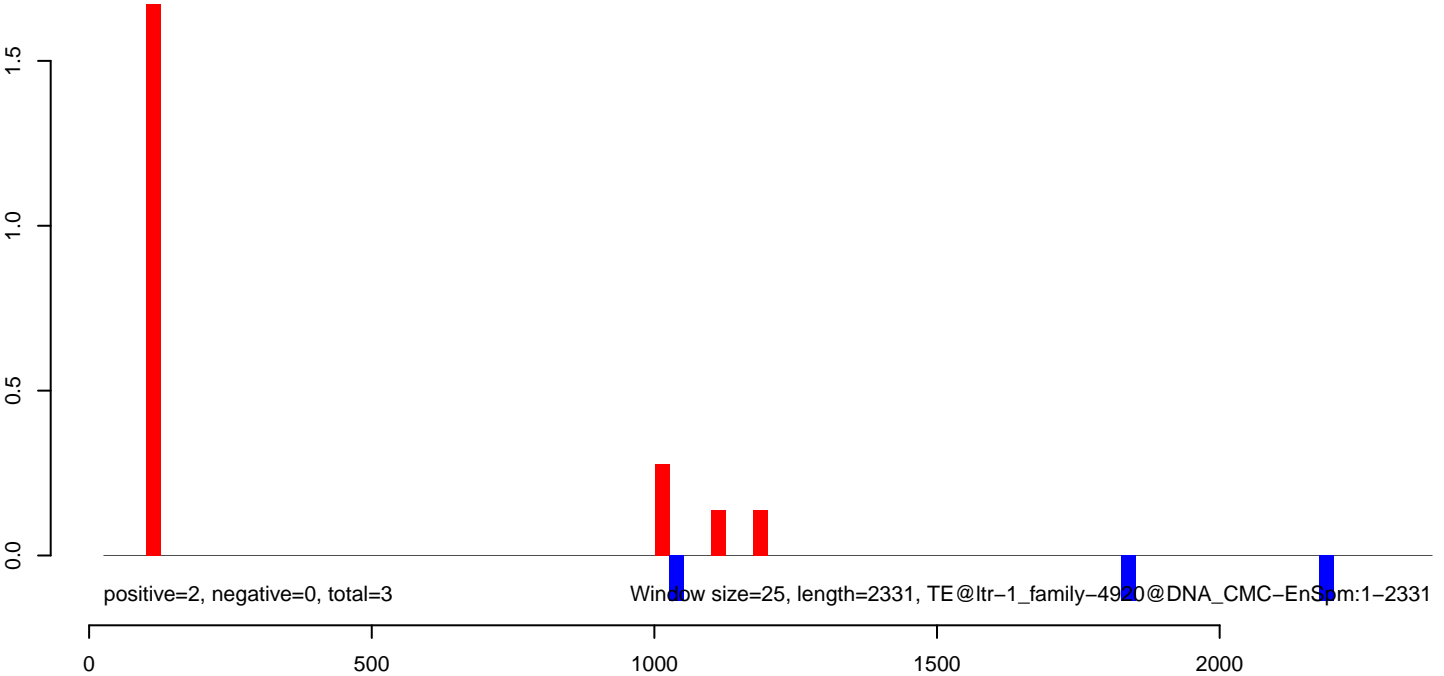
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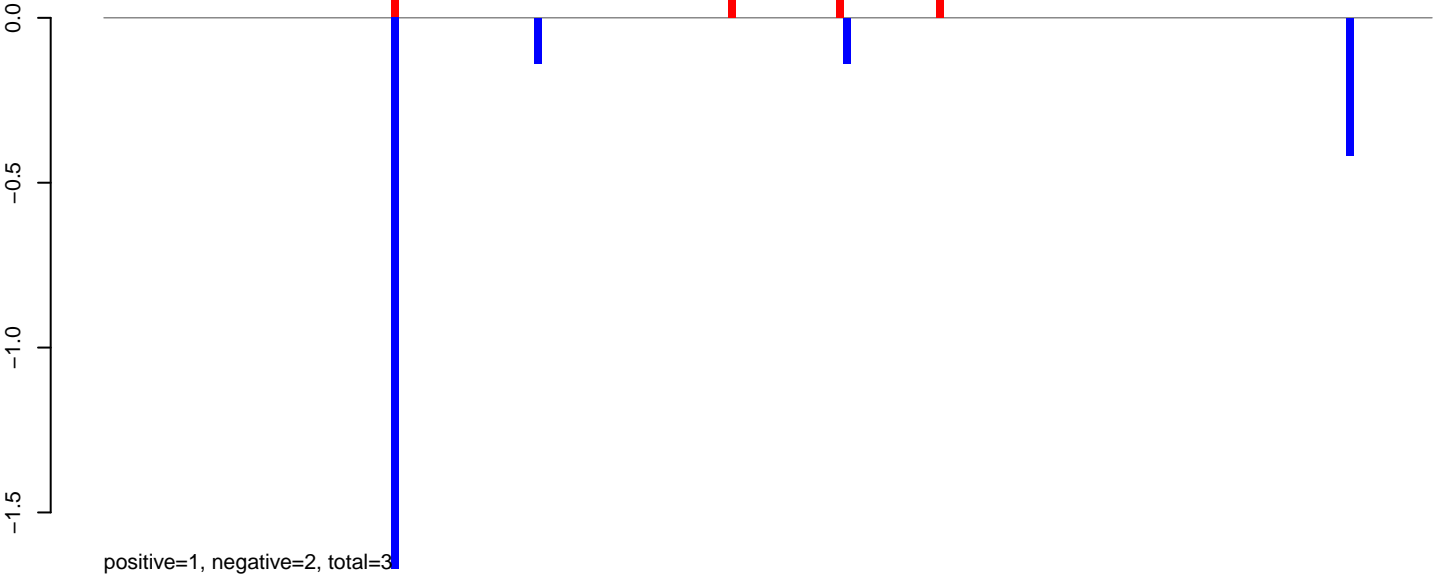
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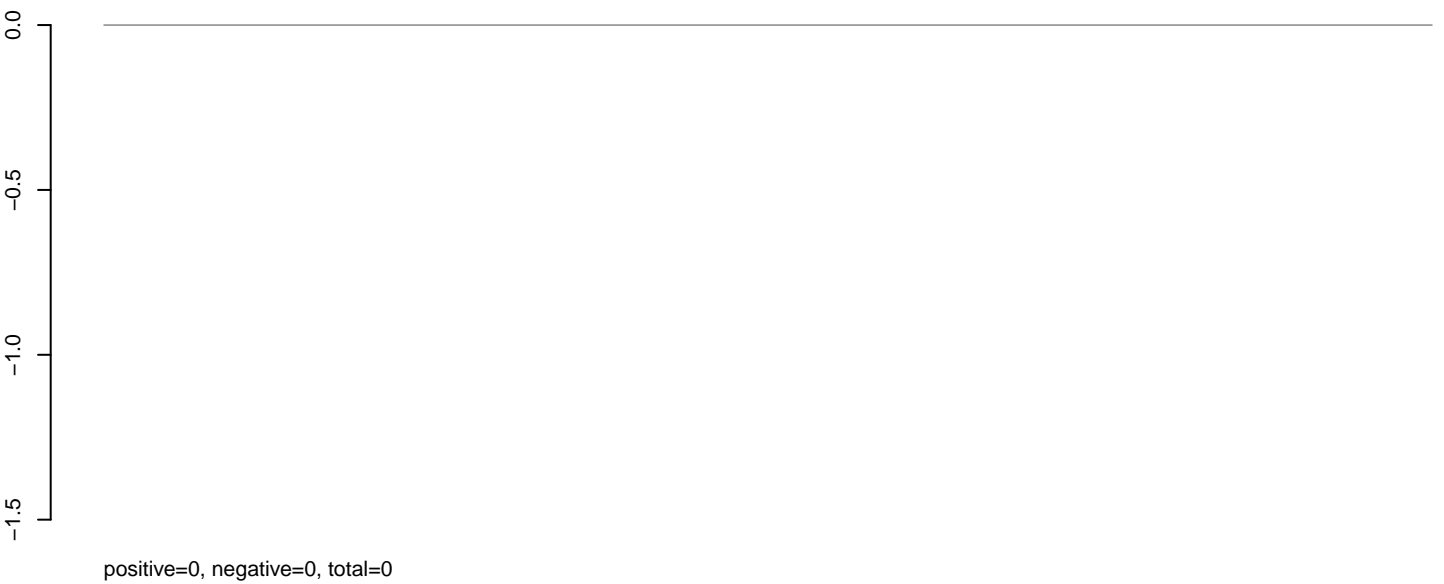
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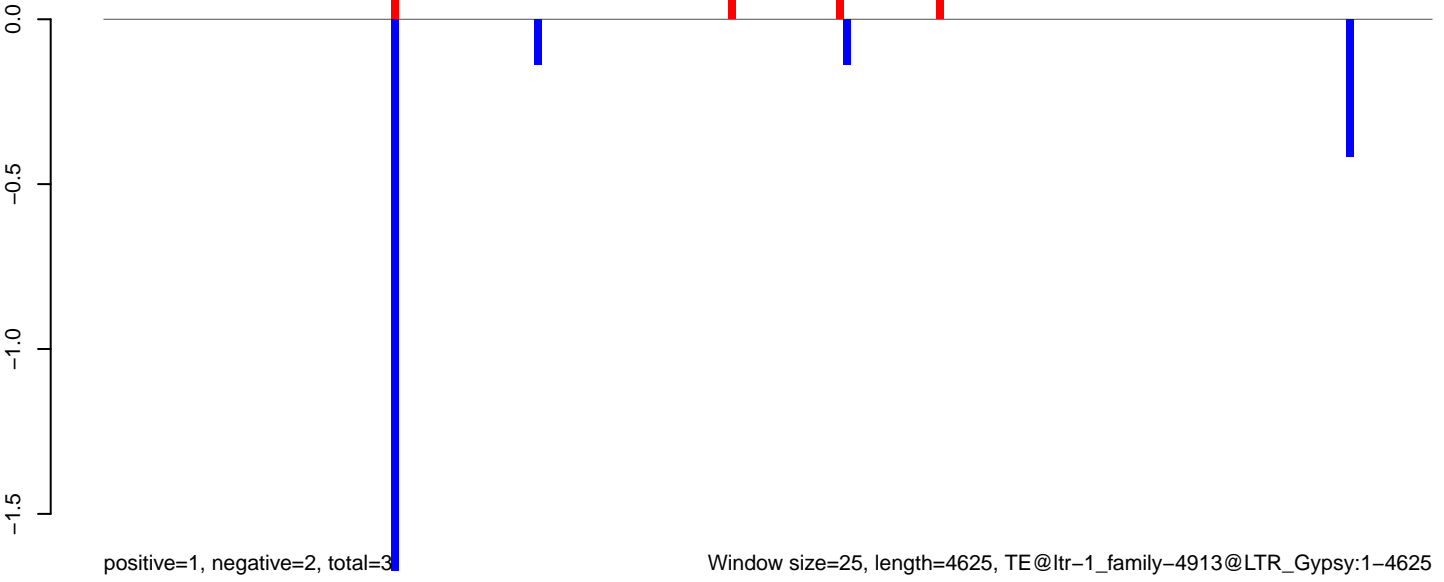
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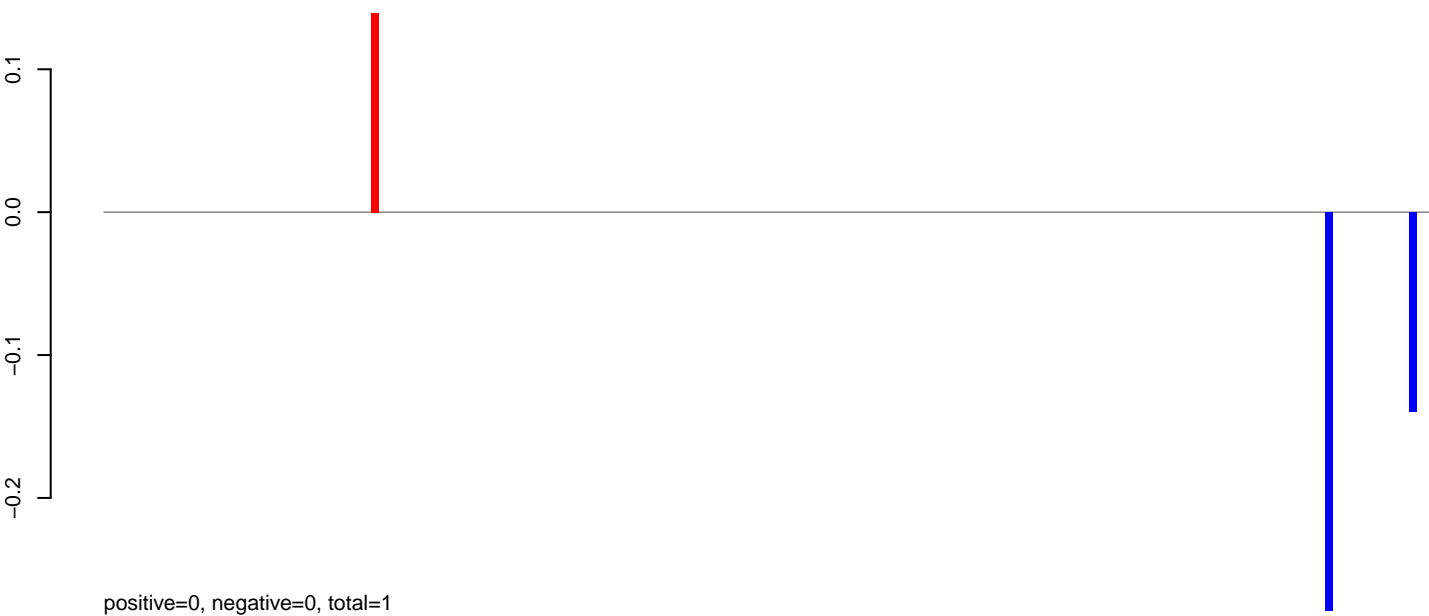
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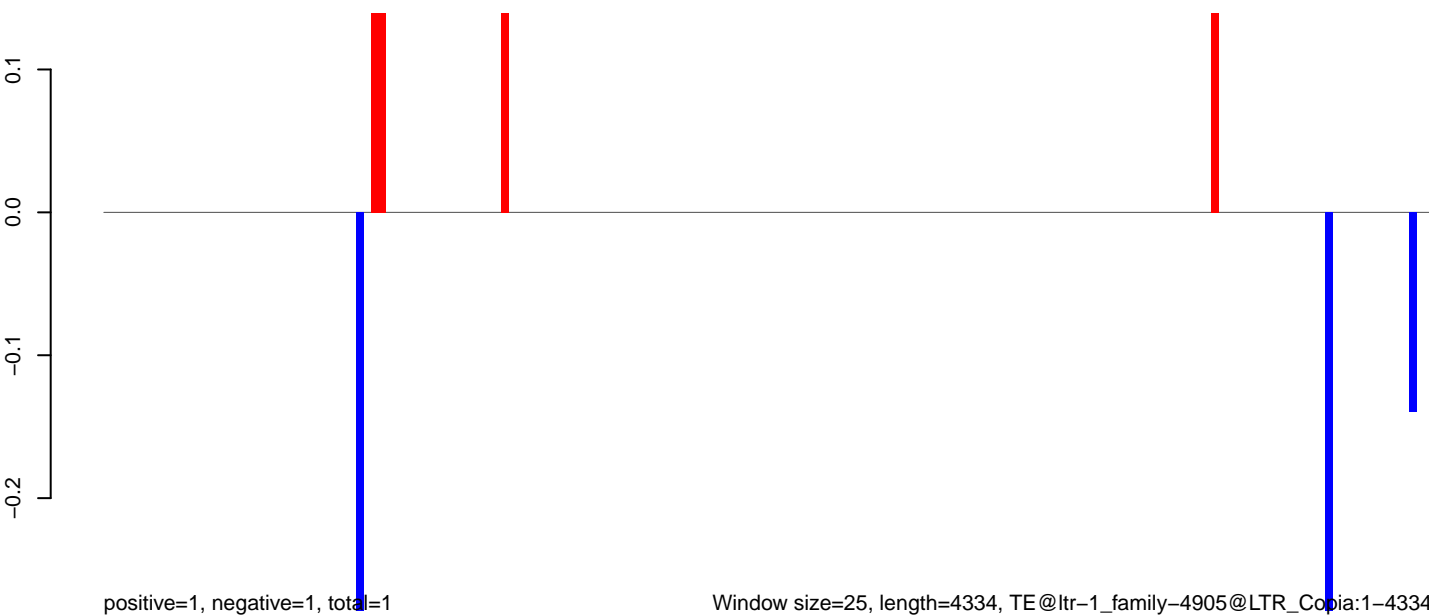
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



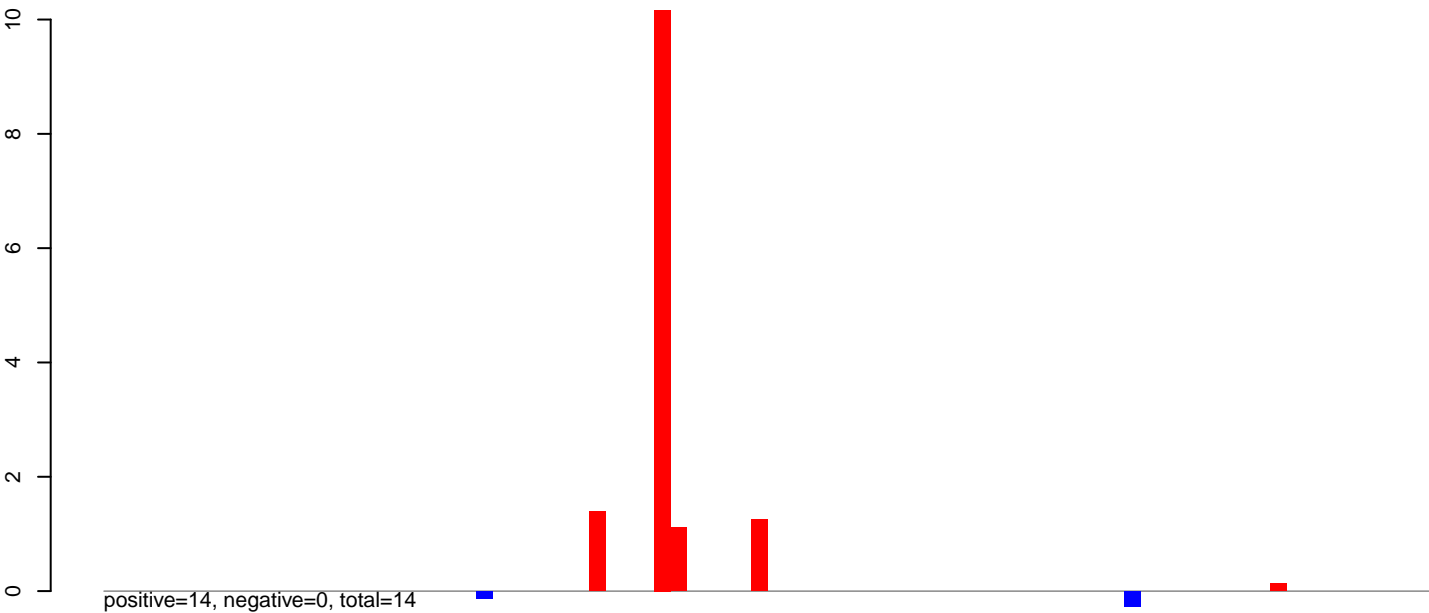
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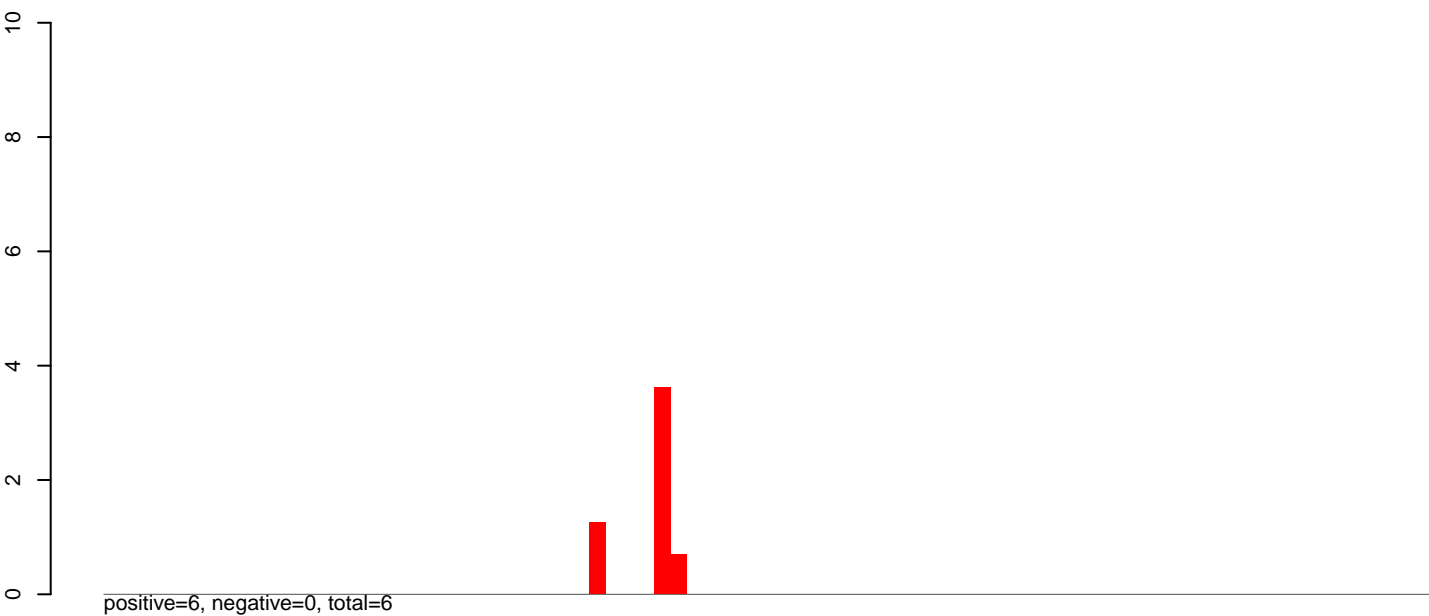
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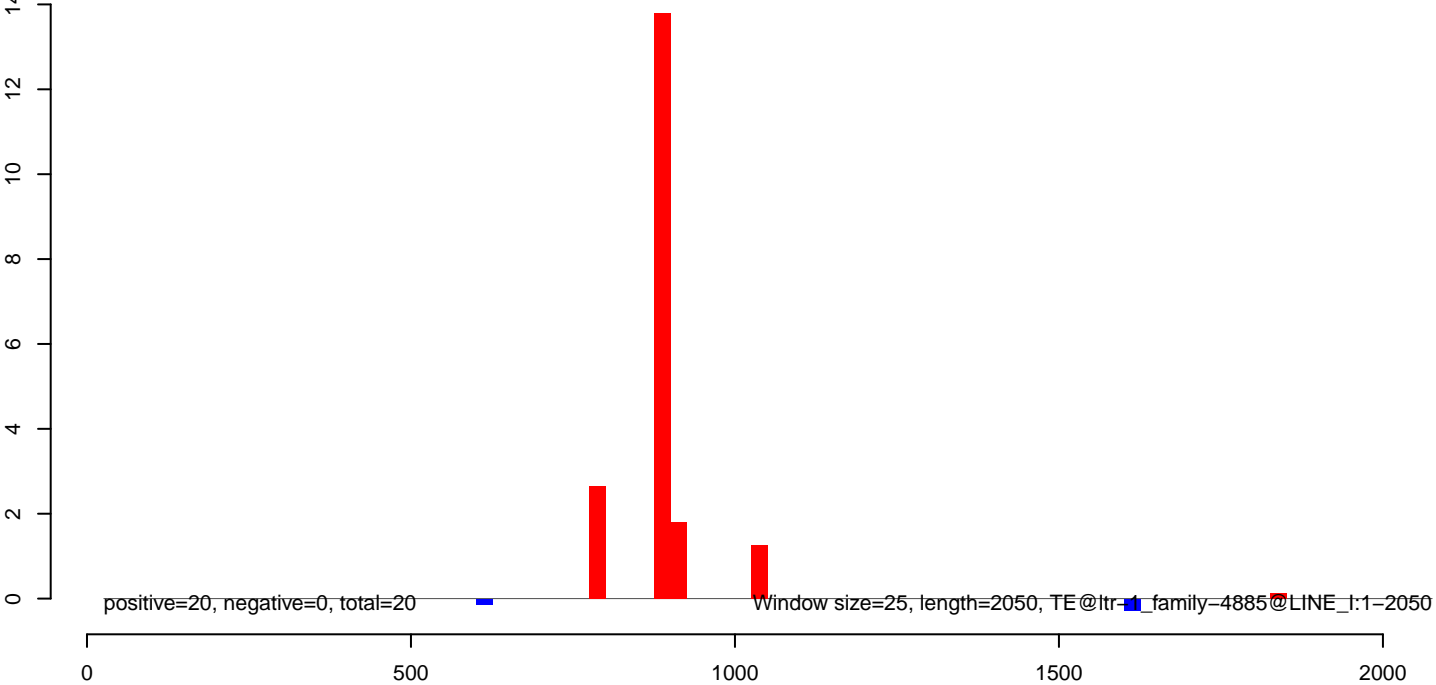
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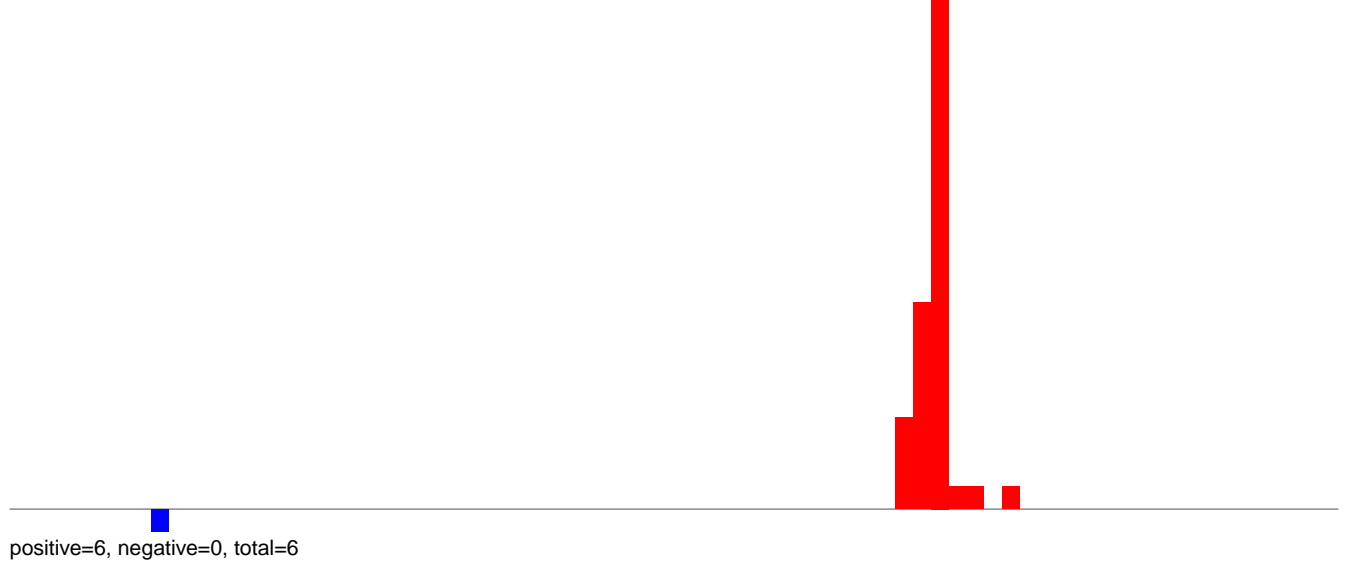
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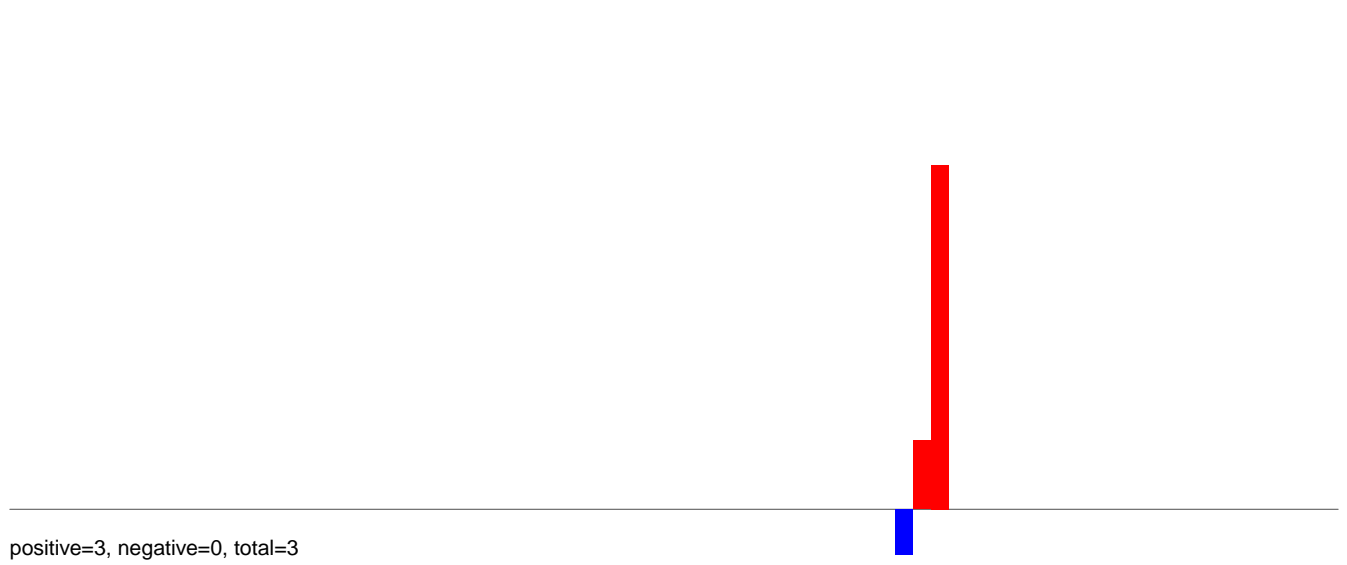
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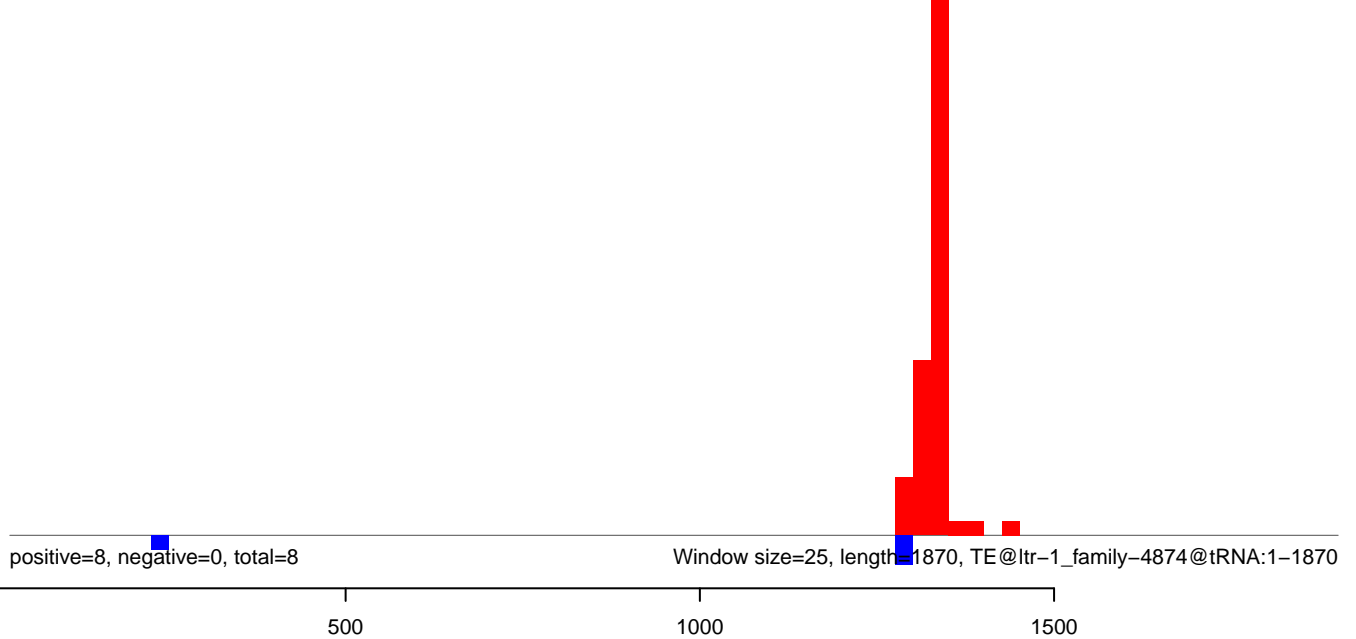
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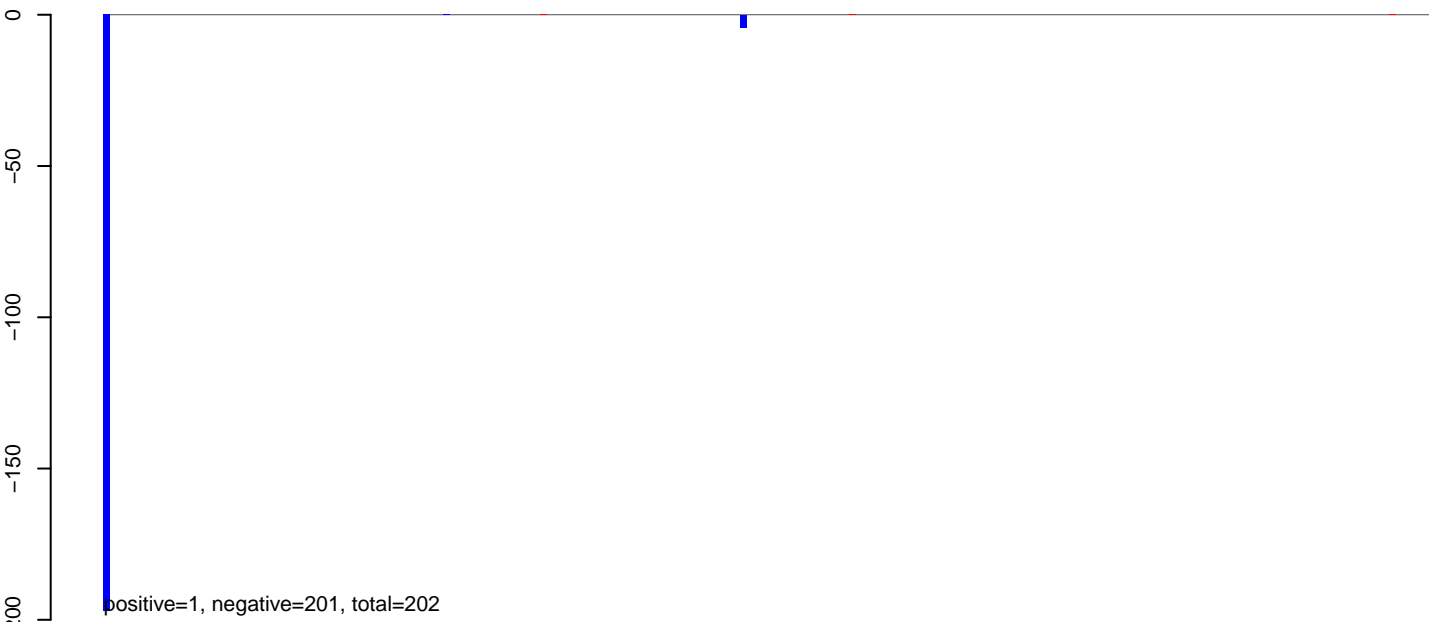
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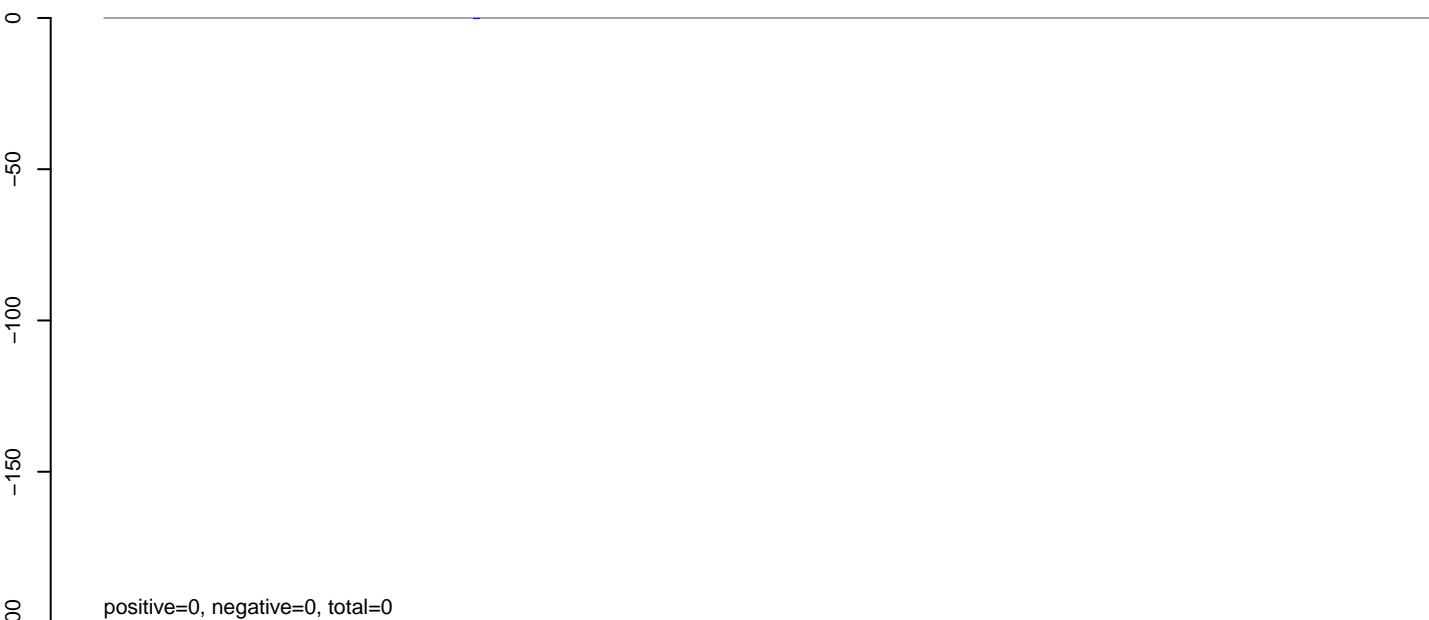
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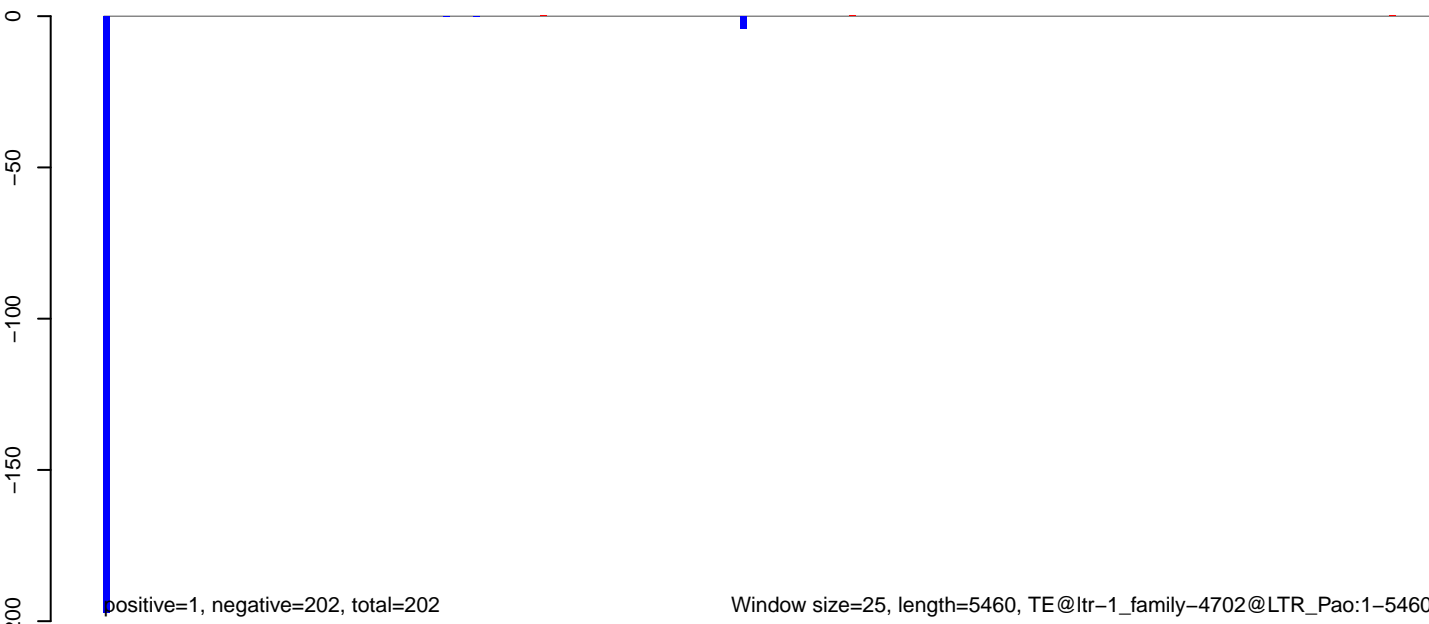
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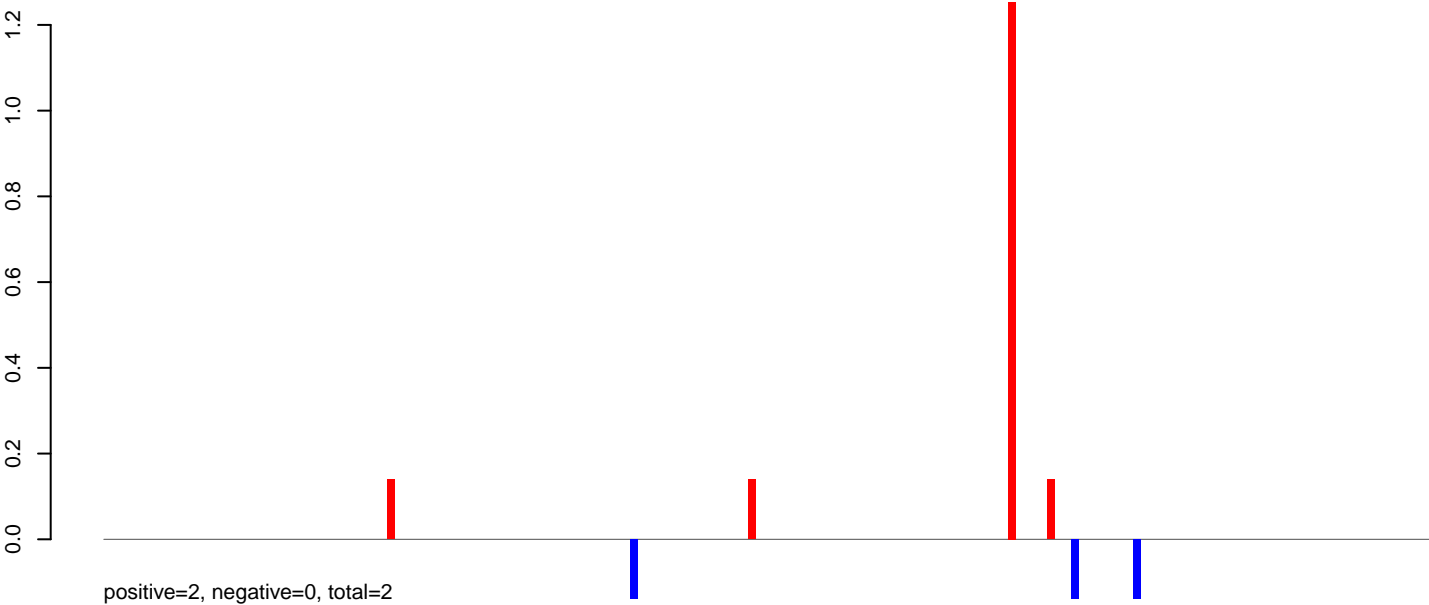
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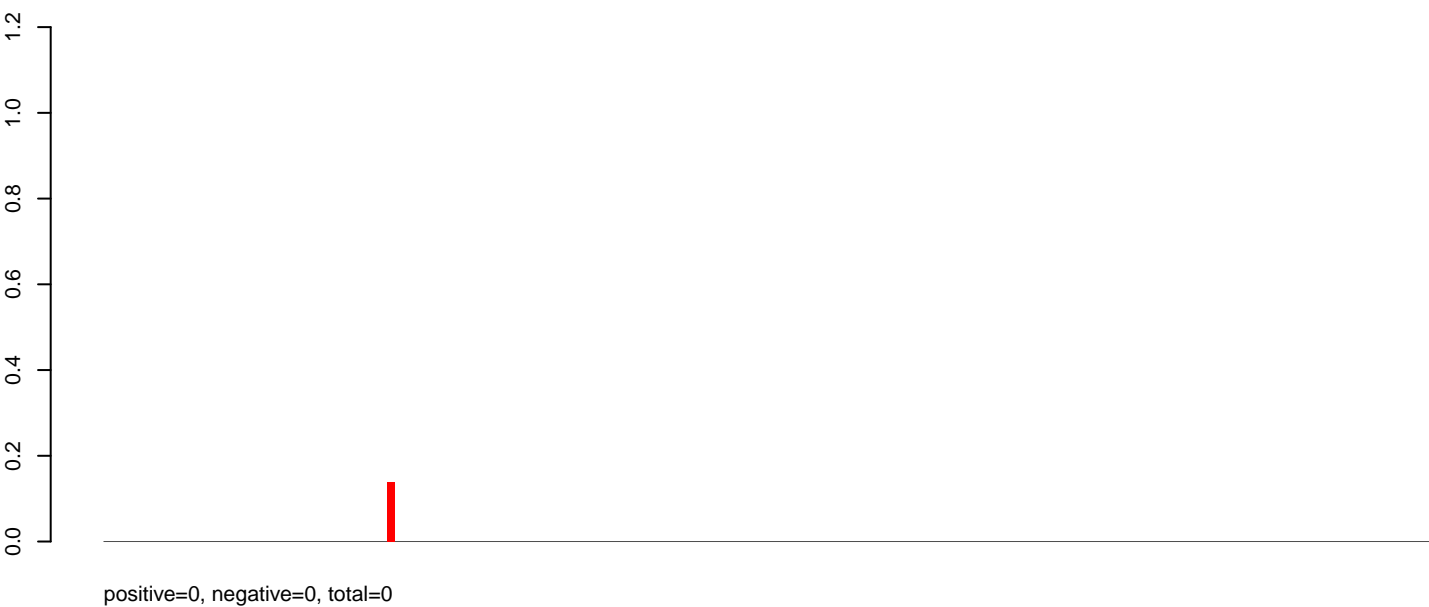
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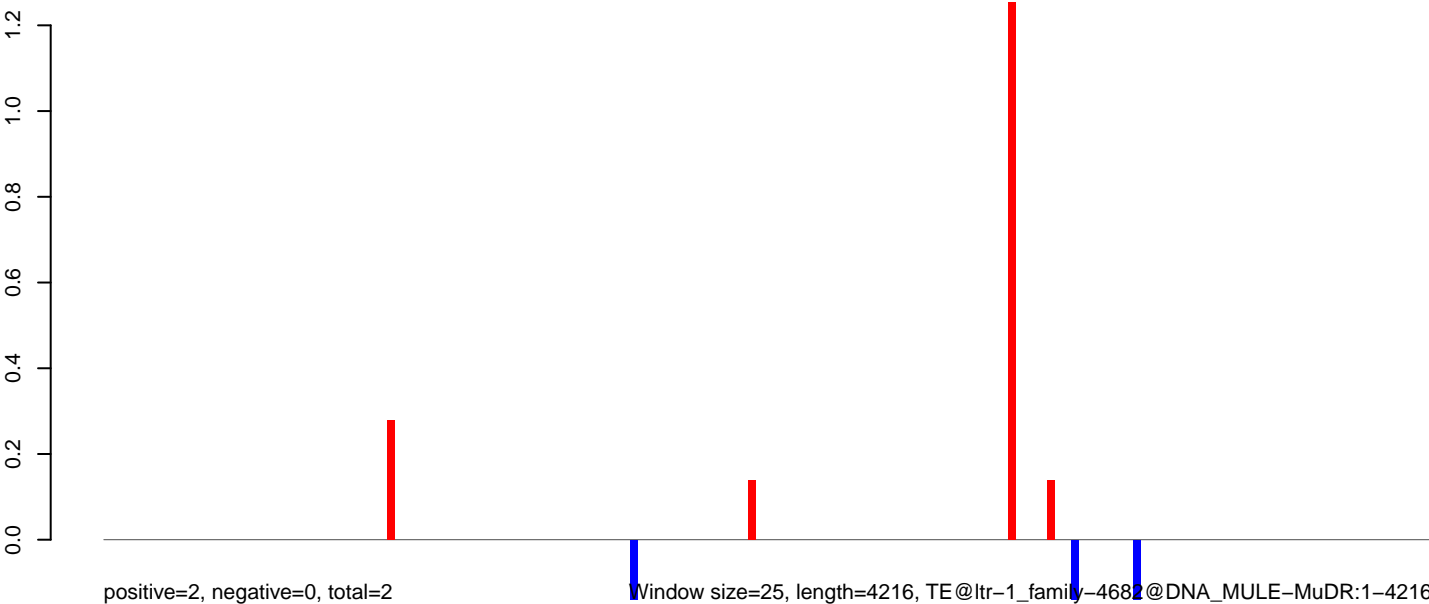
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

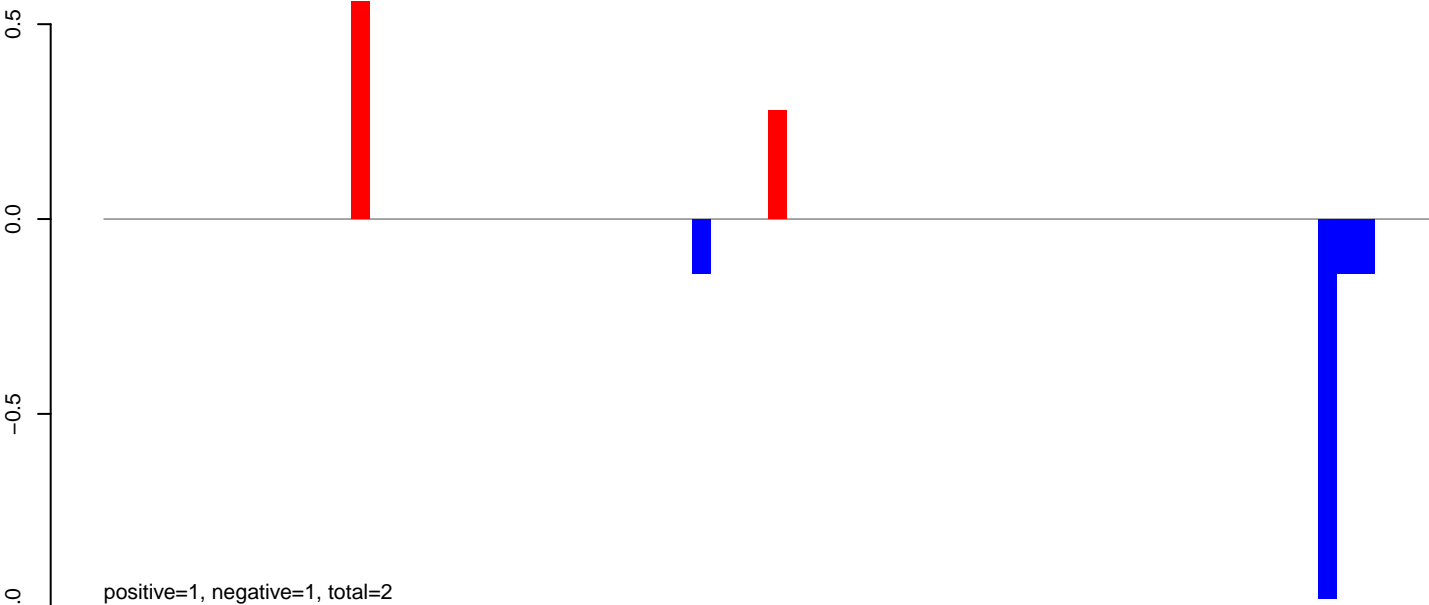


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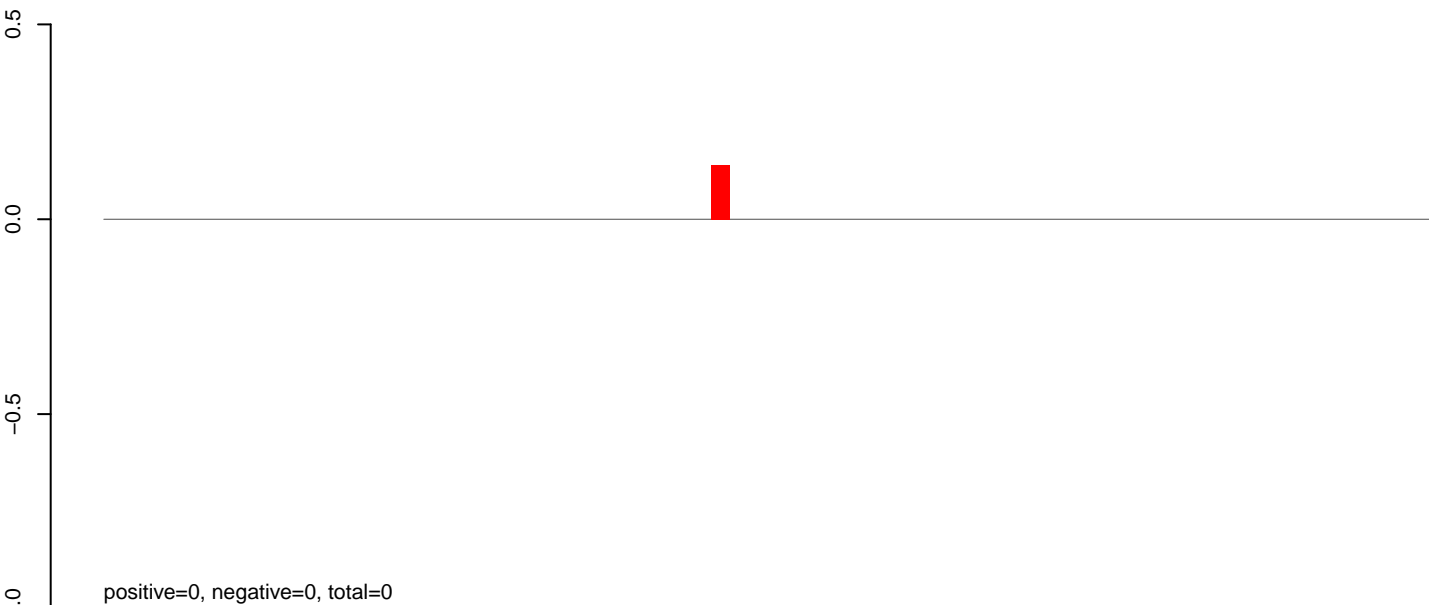
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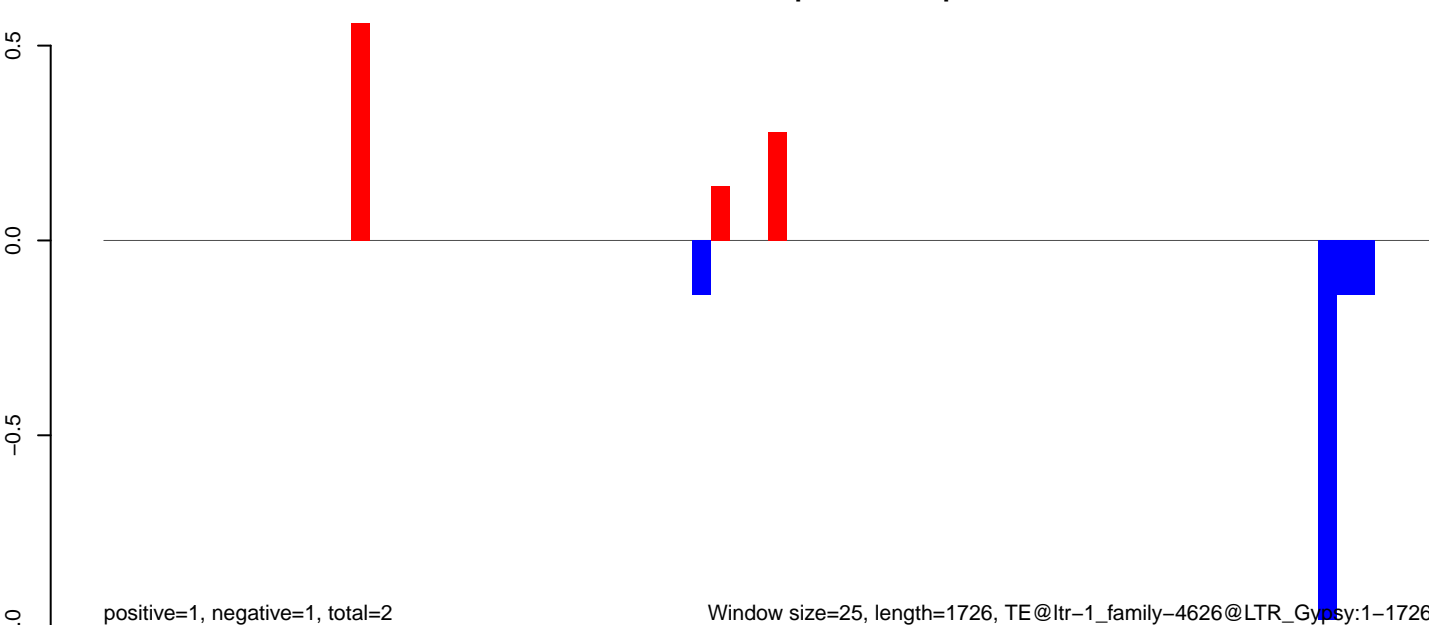
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

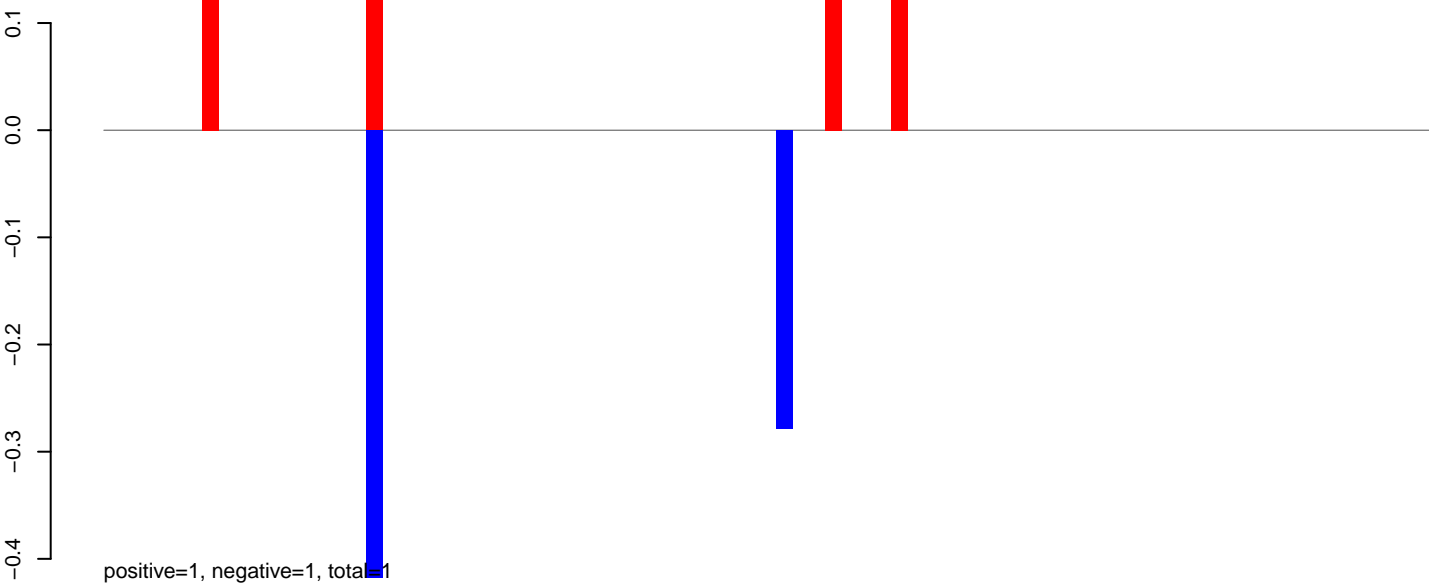


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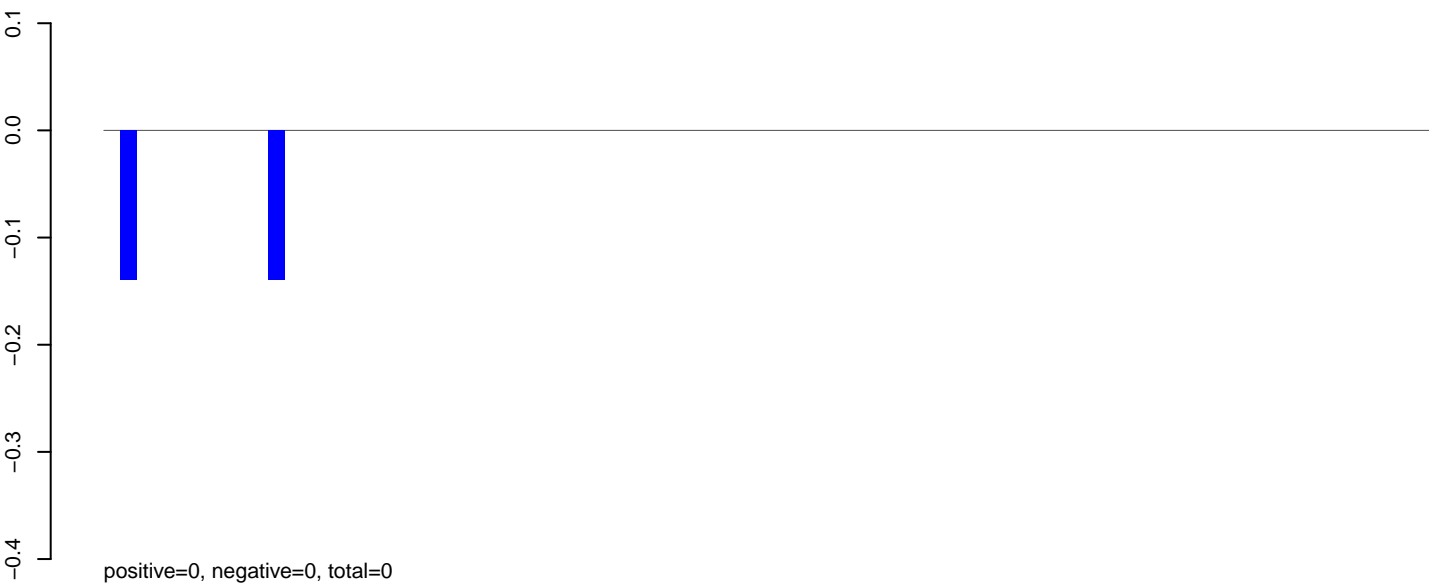


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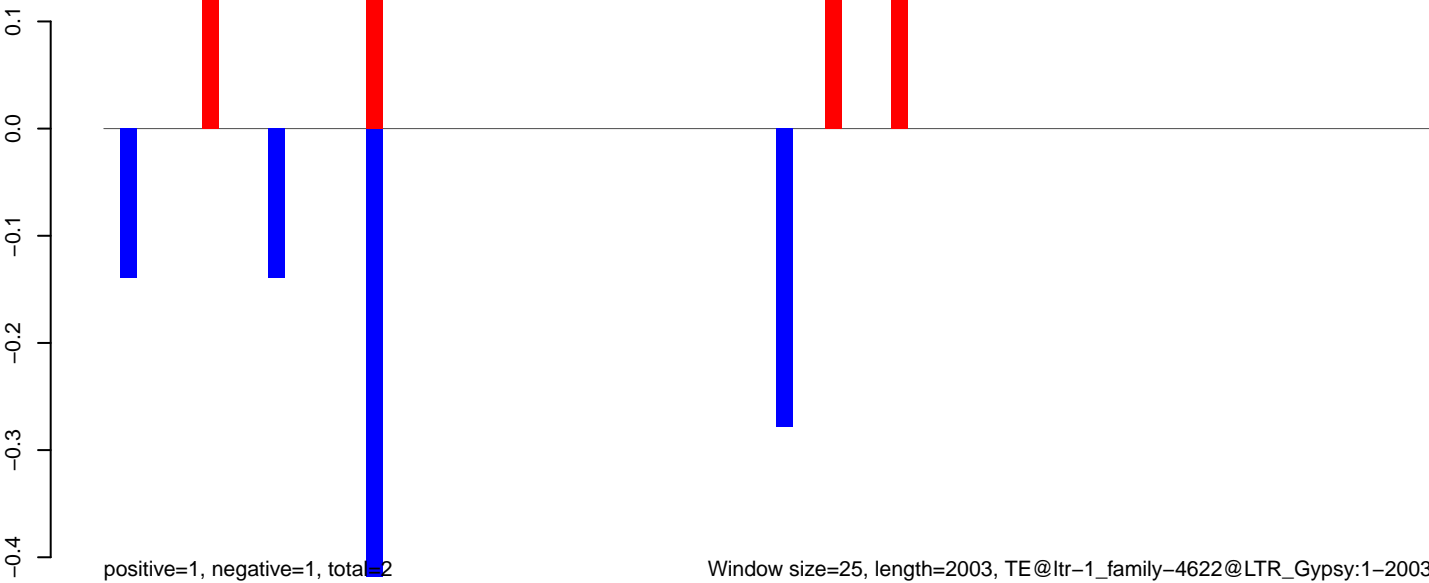
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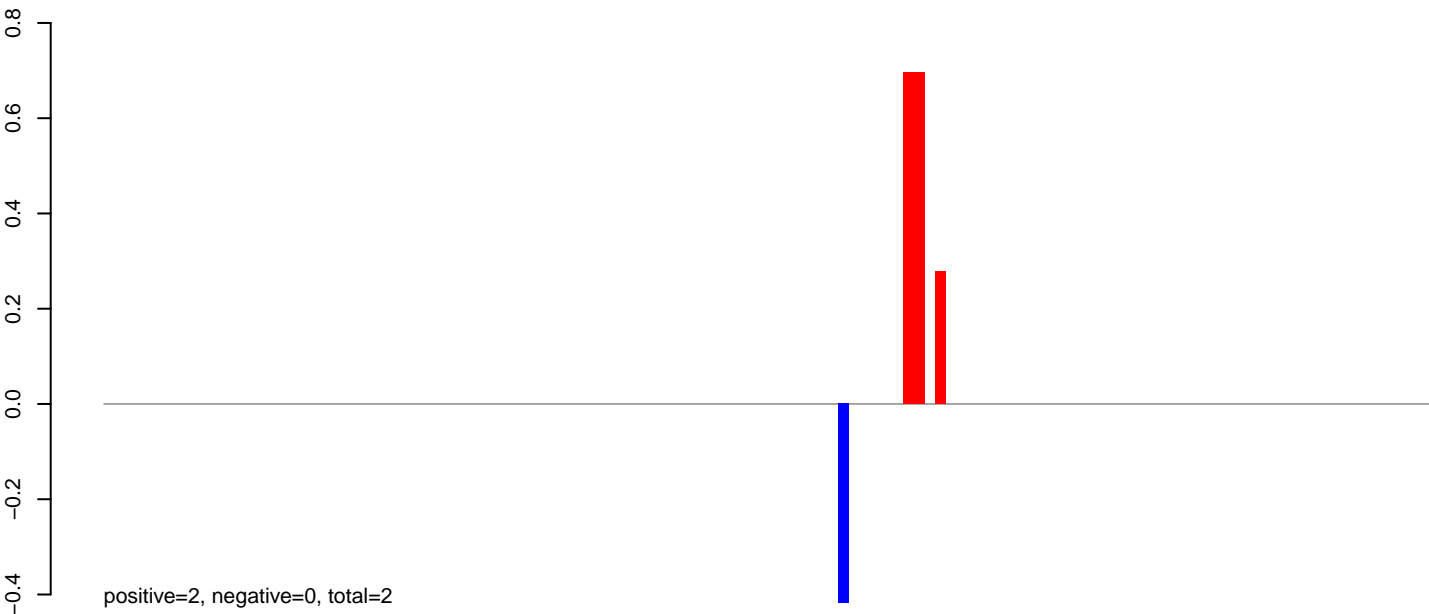
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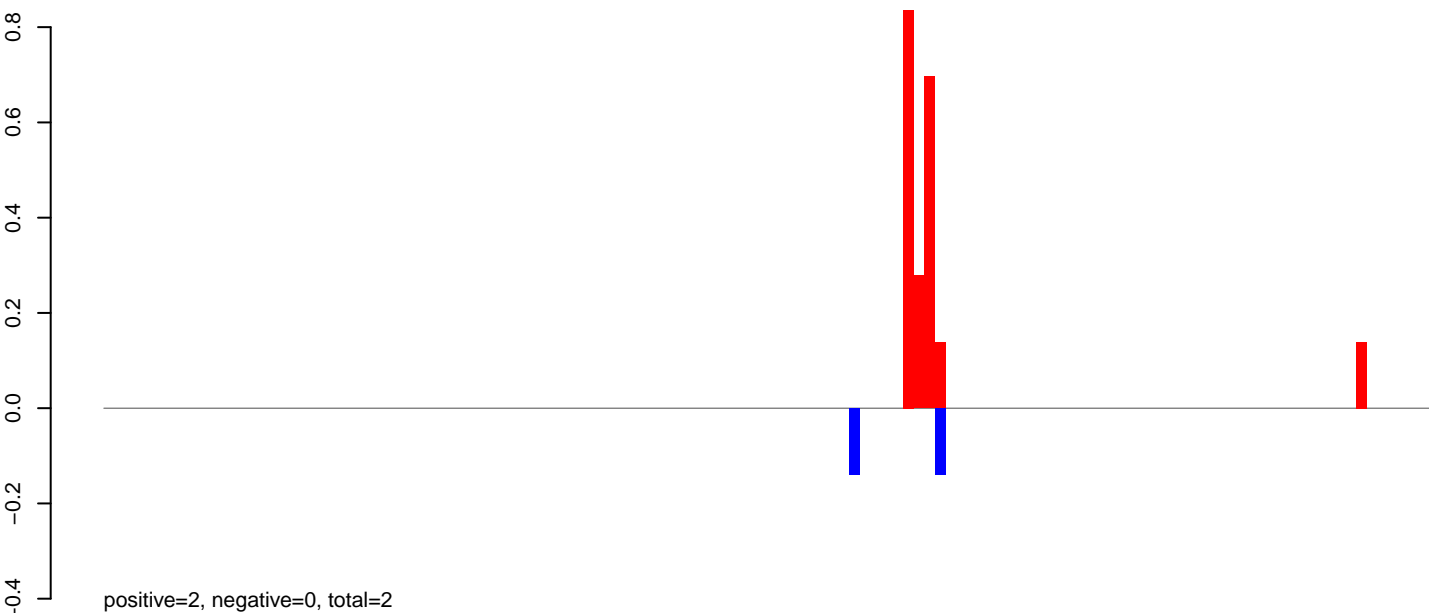
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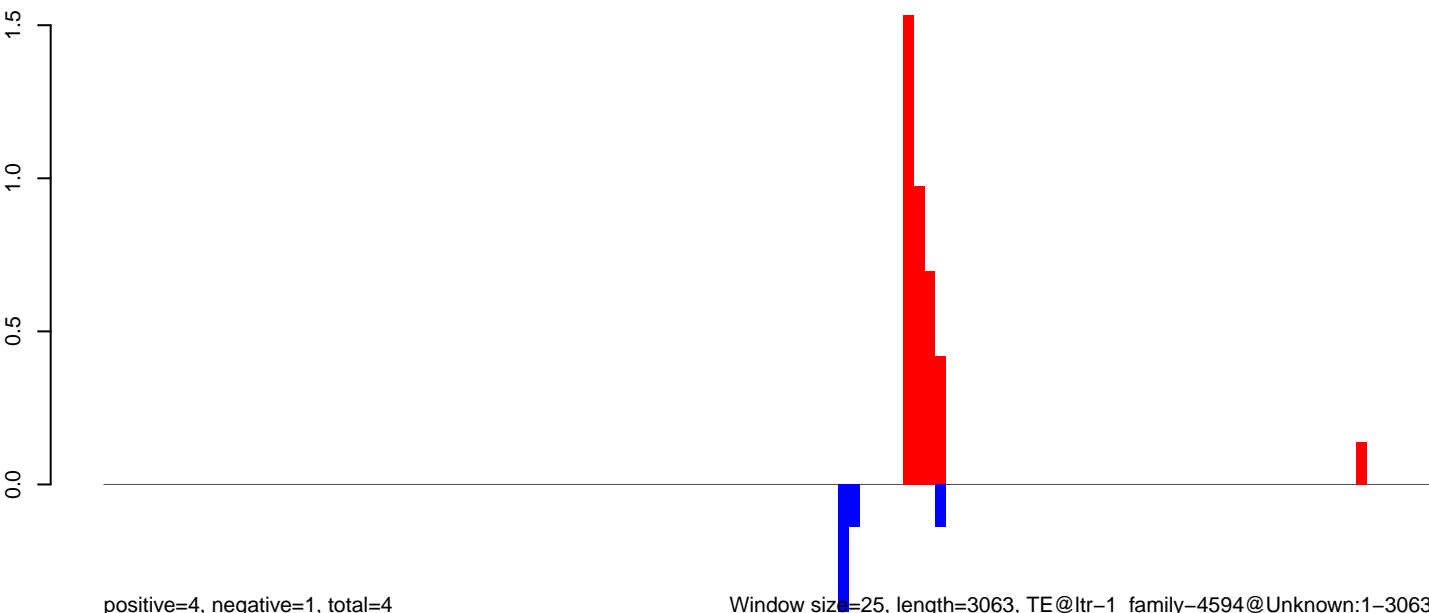
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



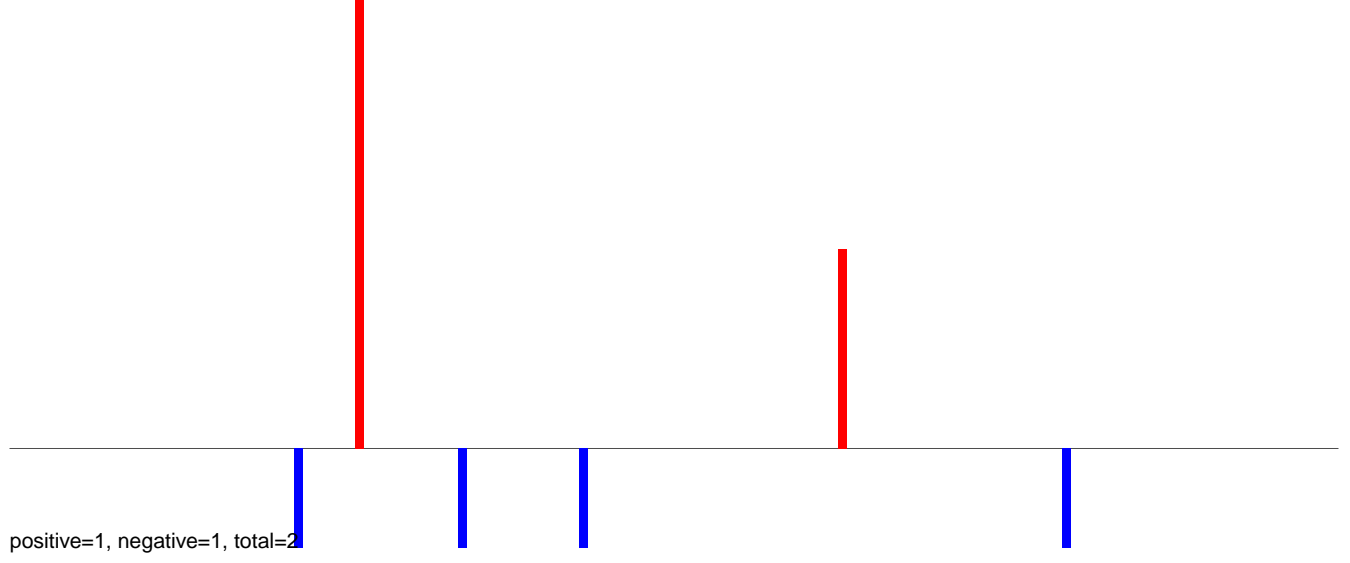
AeAlbo\_C636\_6dpi\_SINV2.rep



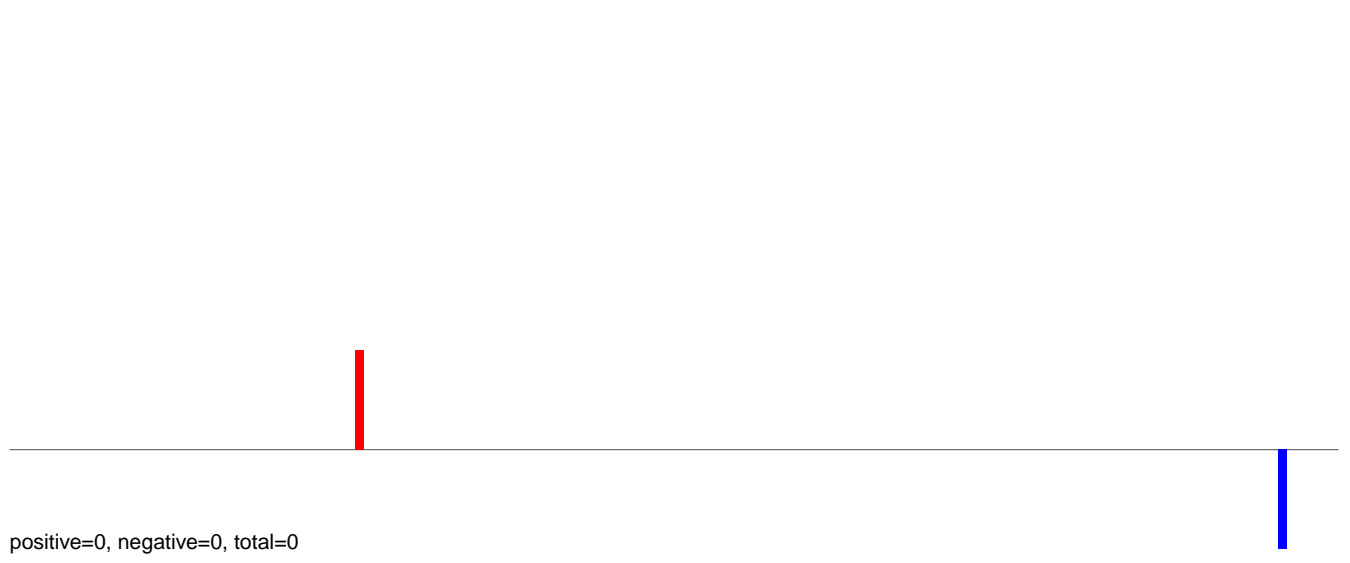
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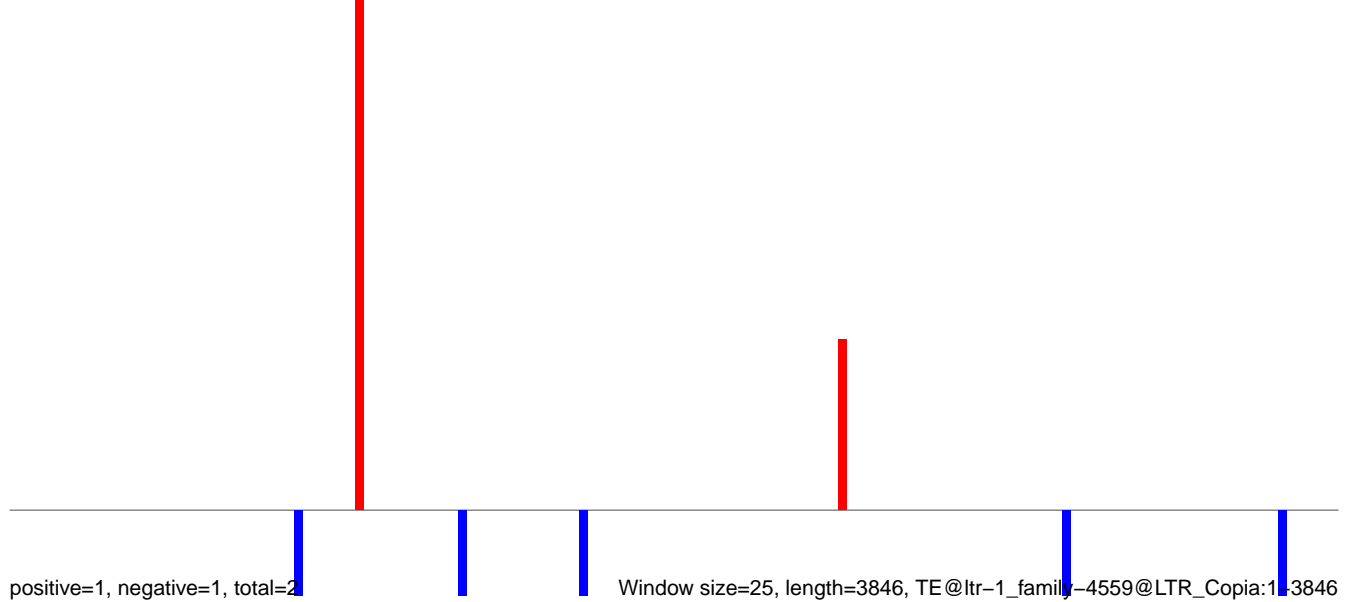
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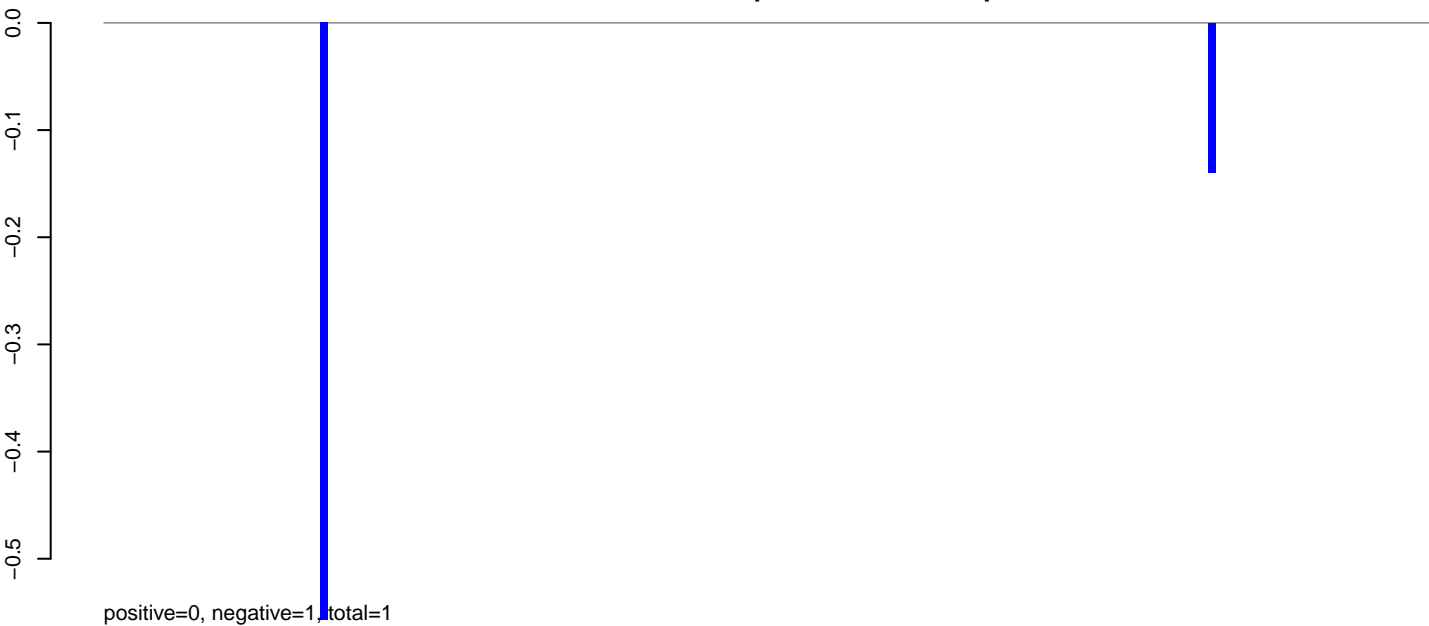
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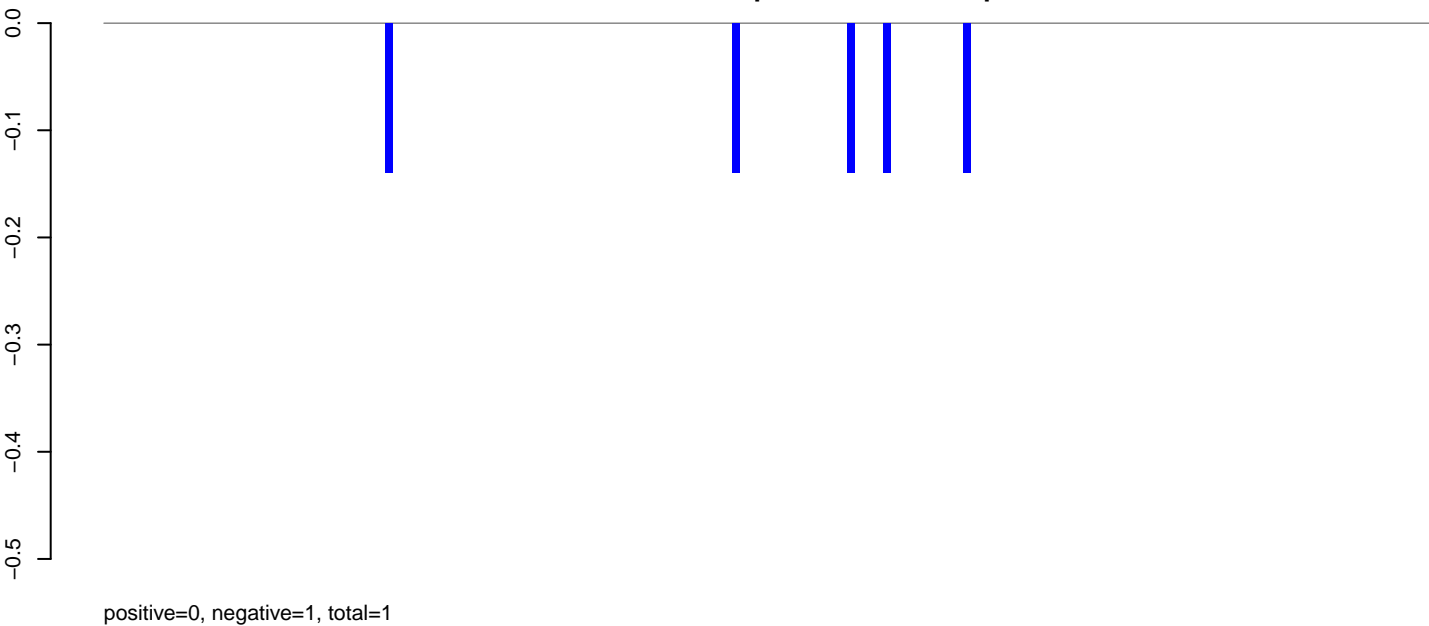
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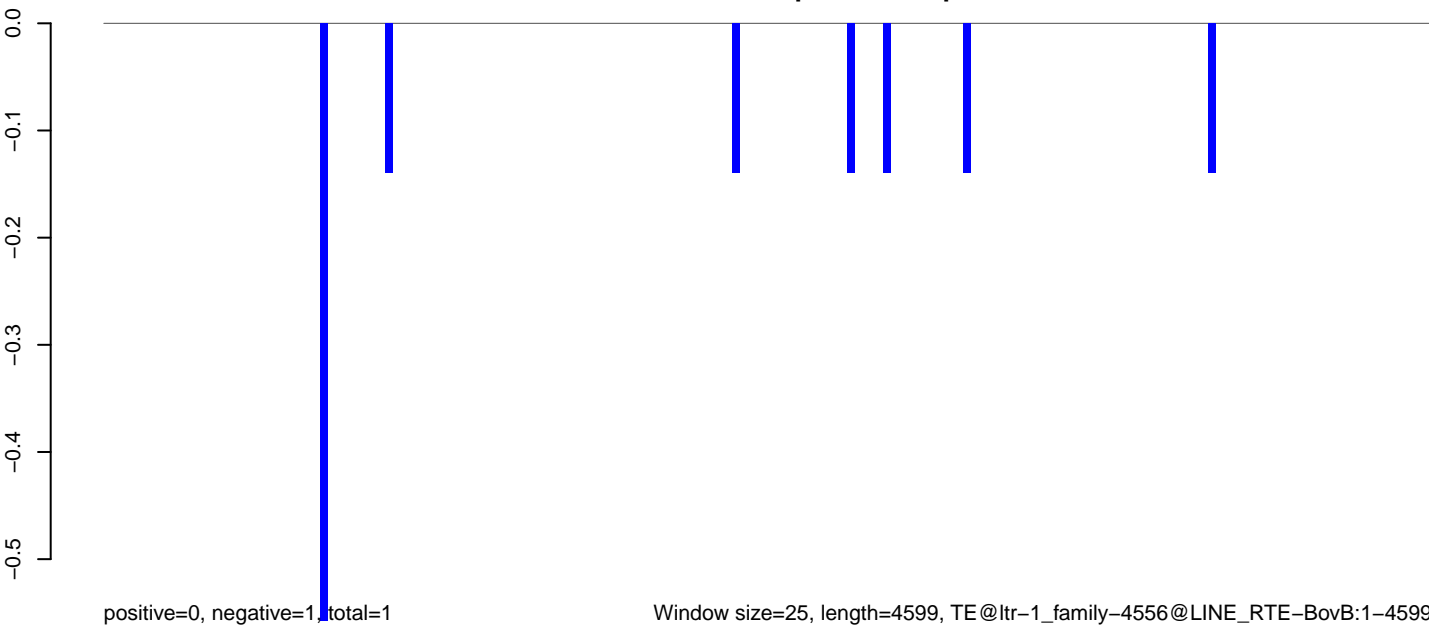
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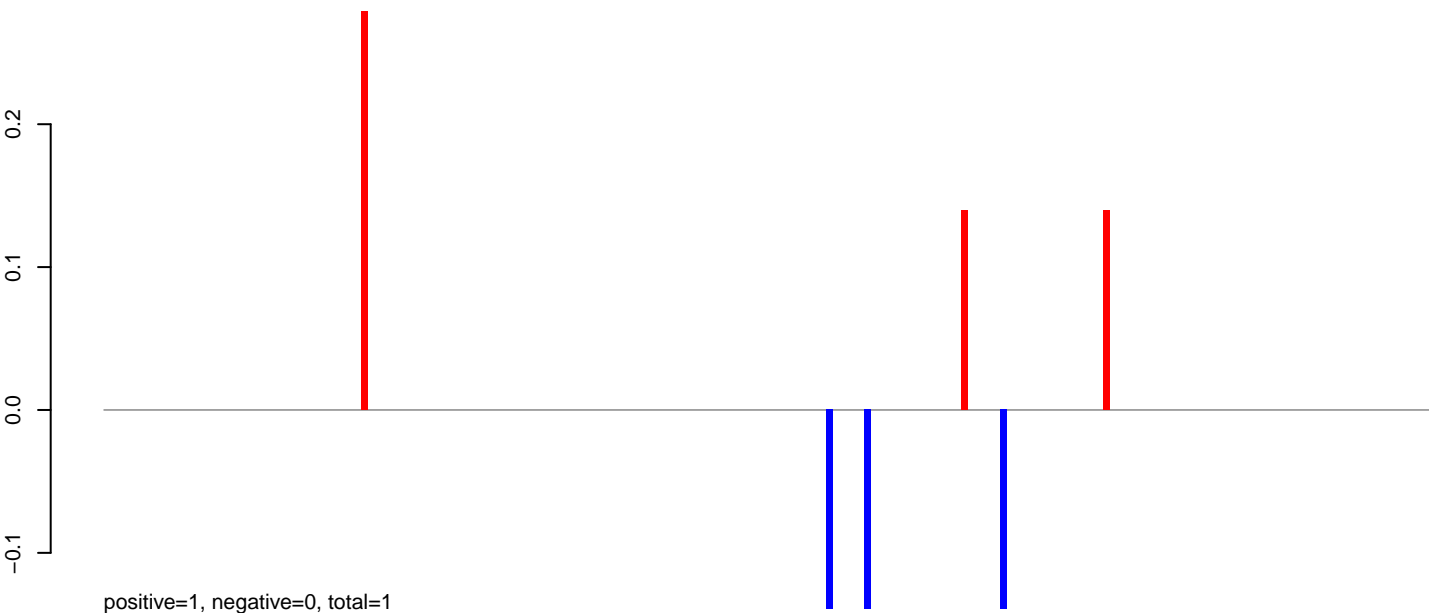
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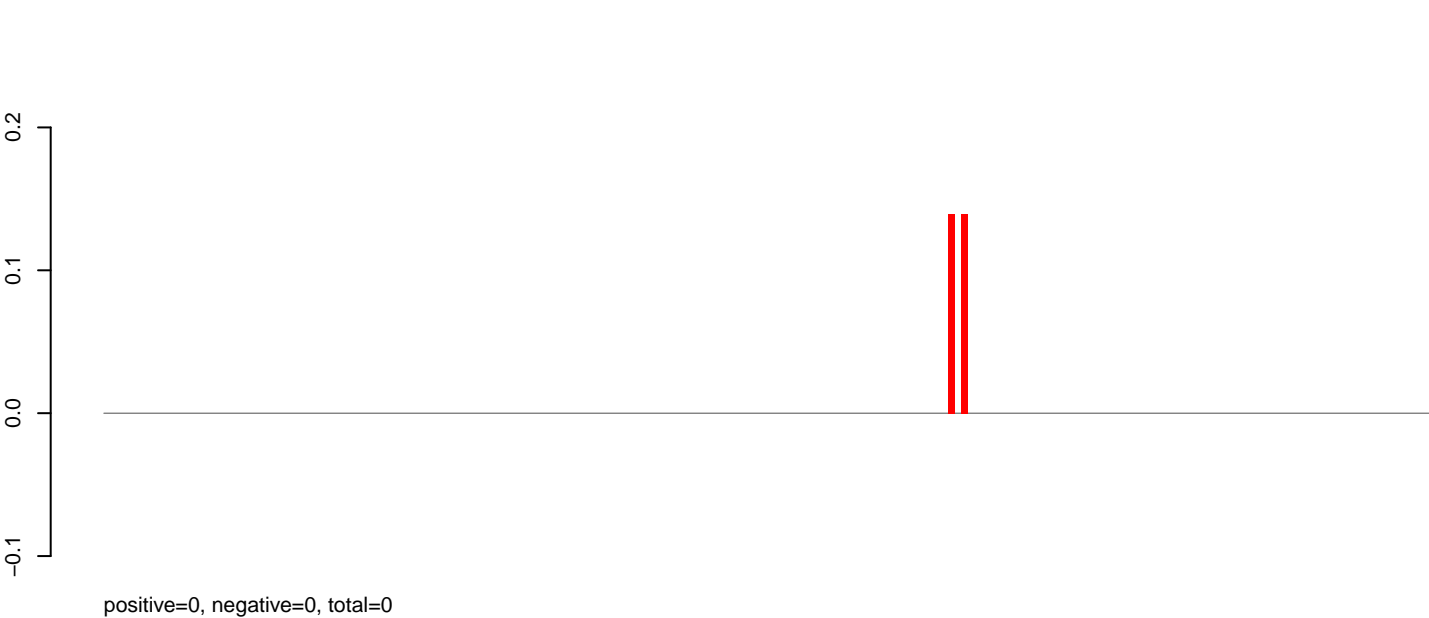
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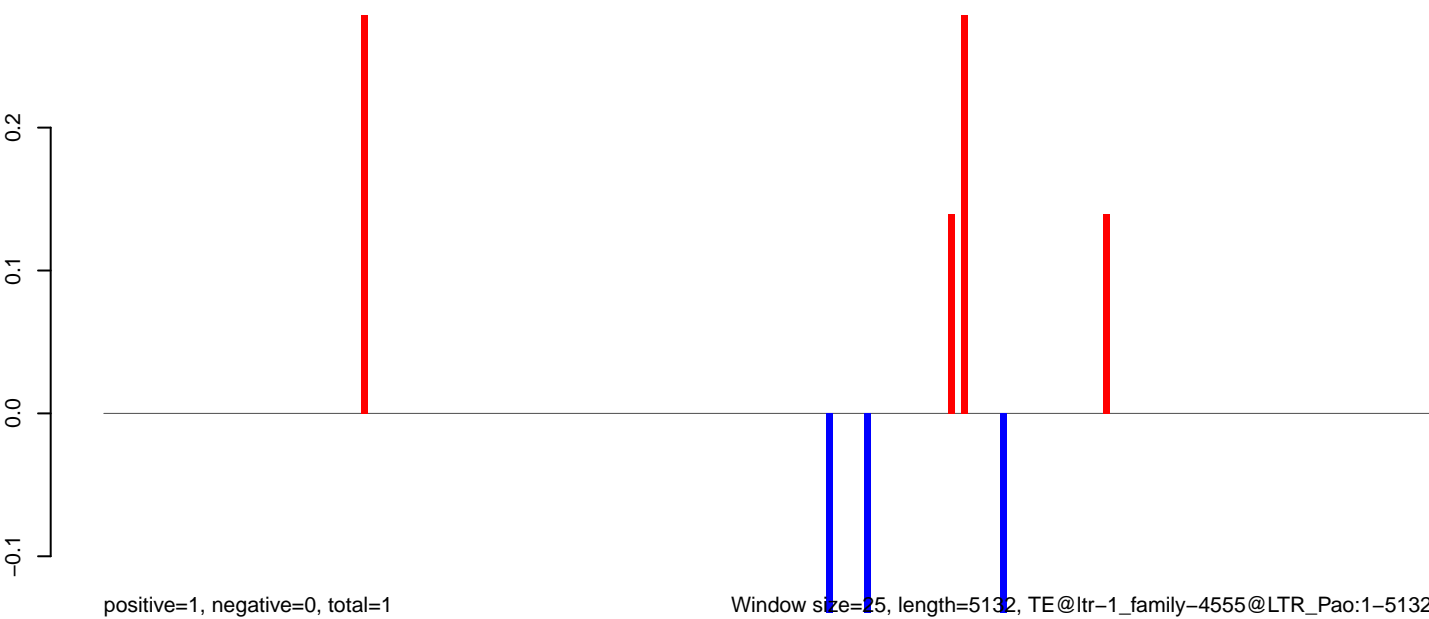
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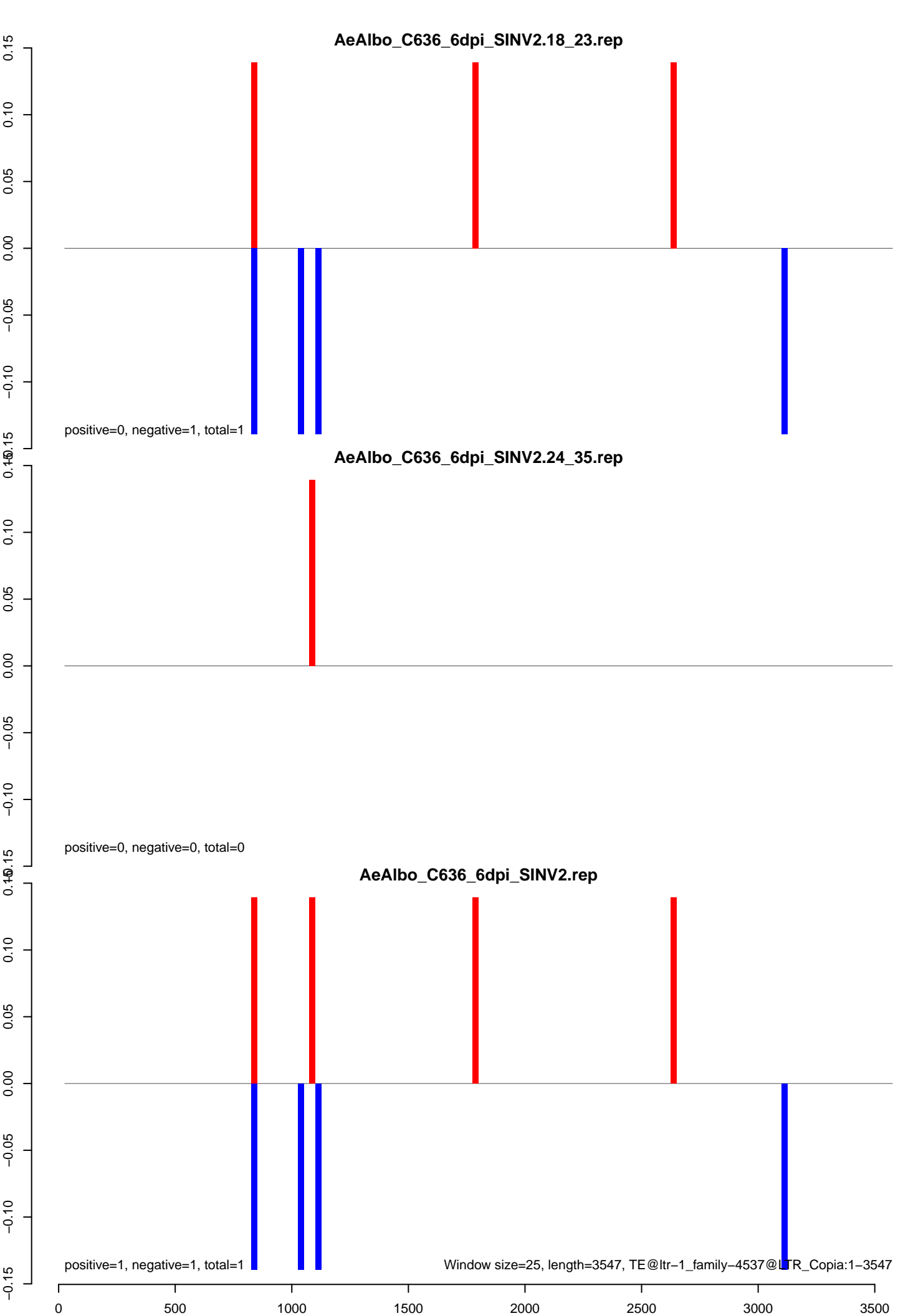
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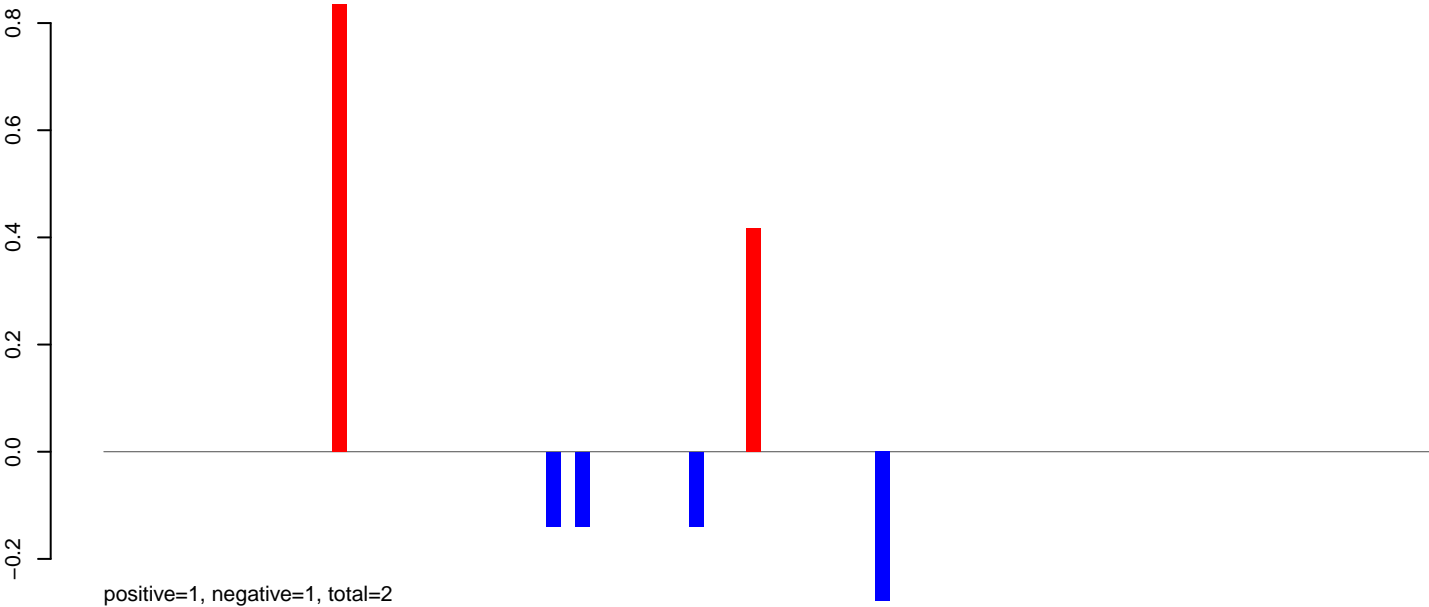
**AeAlbo\_C636\_6dpi\_SINV2.rep**



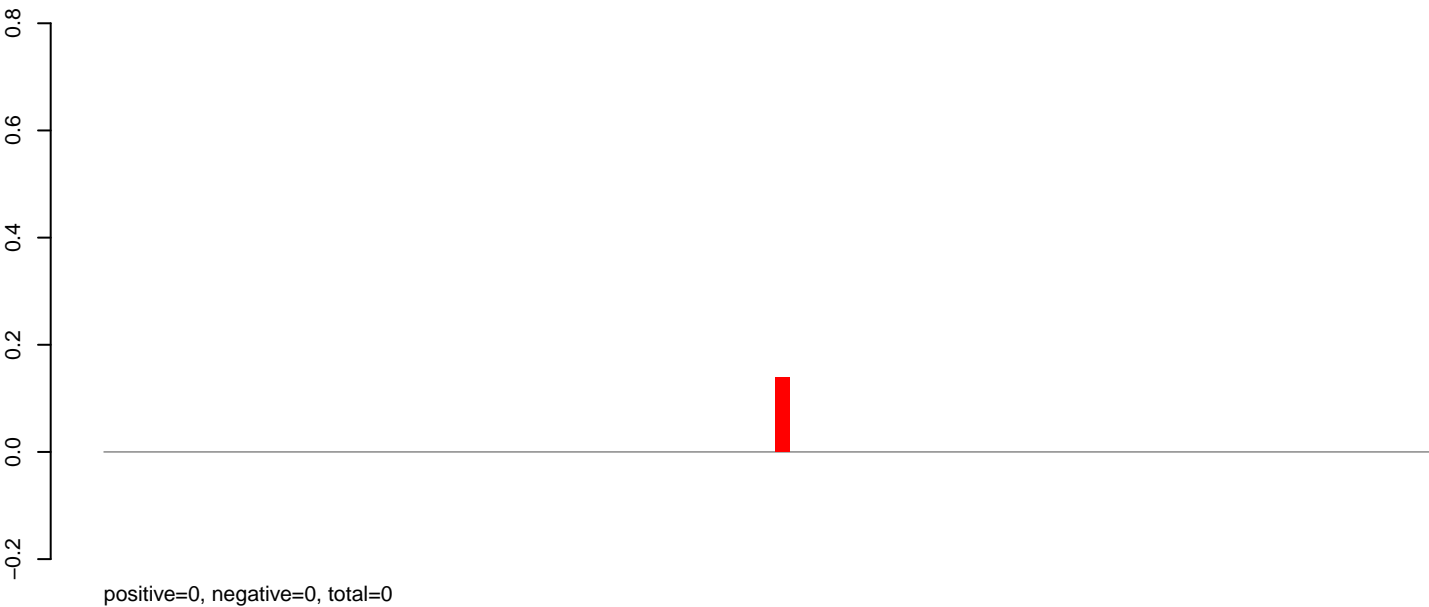
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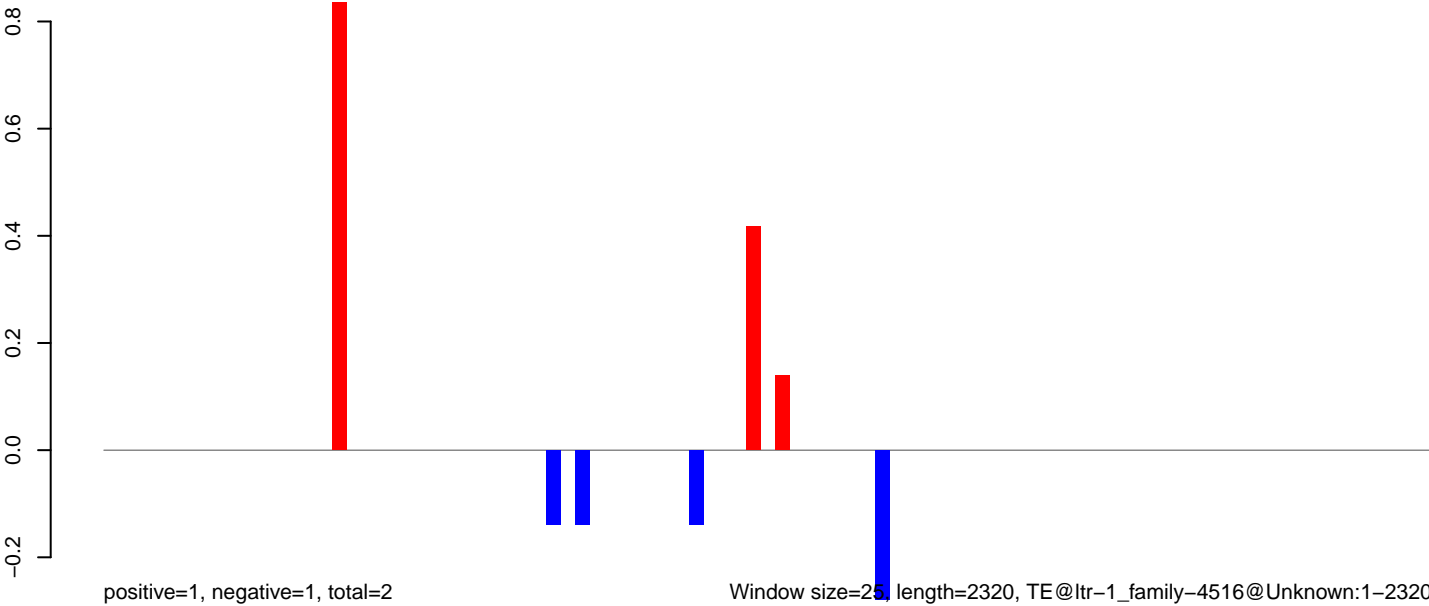
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

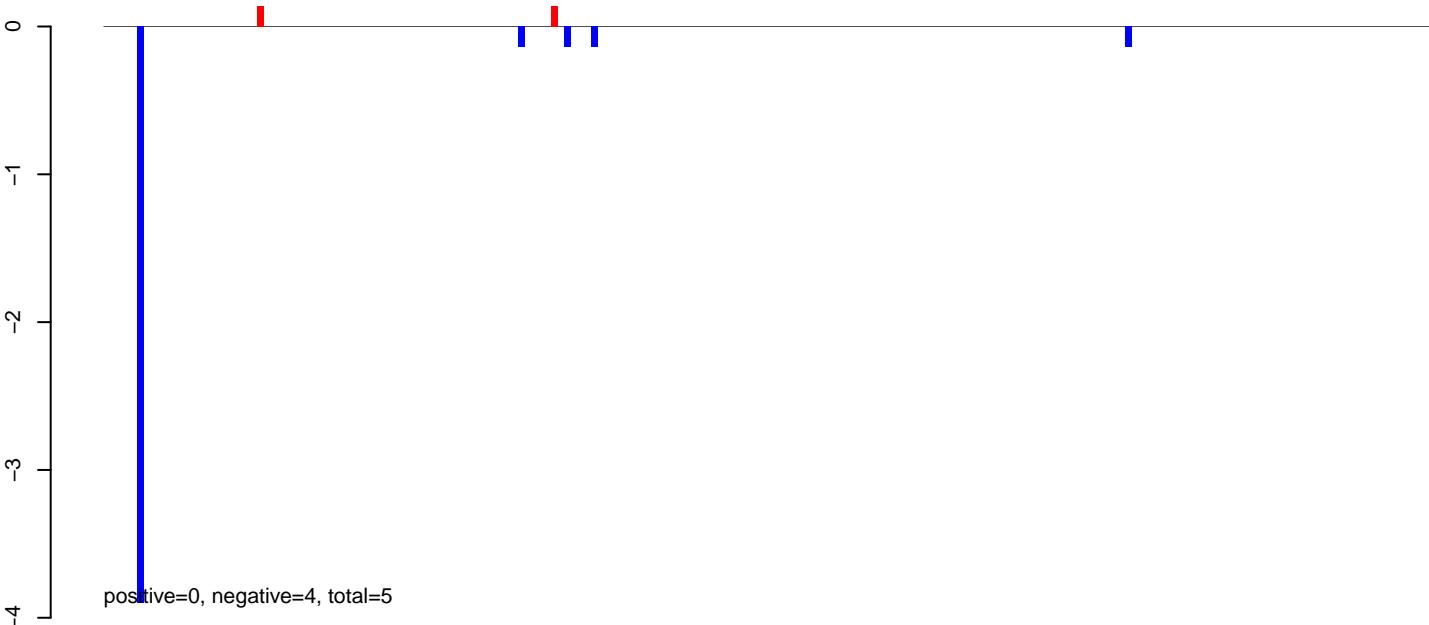


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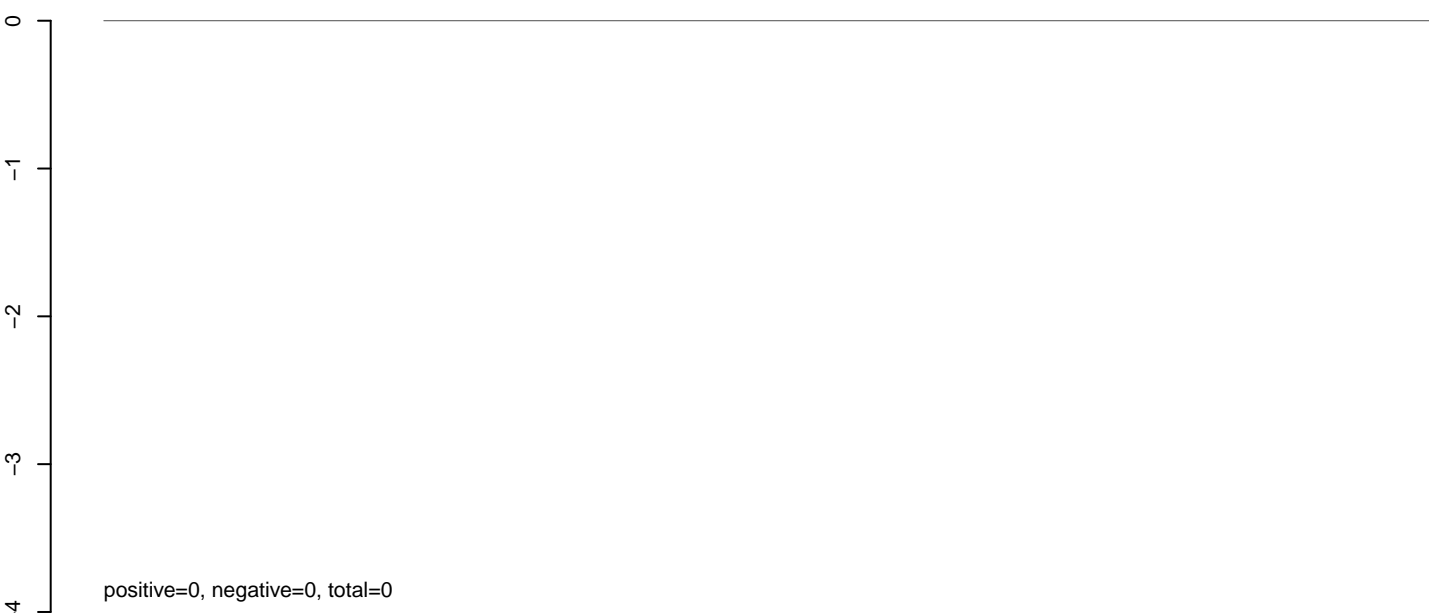
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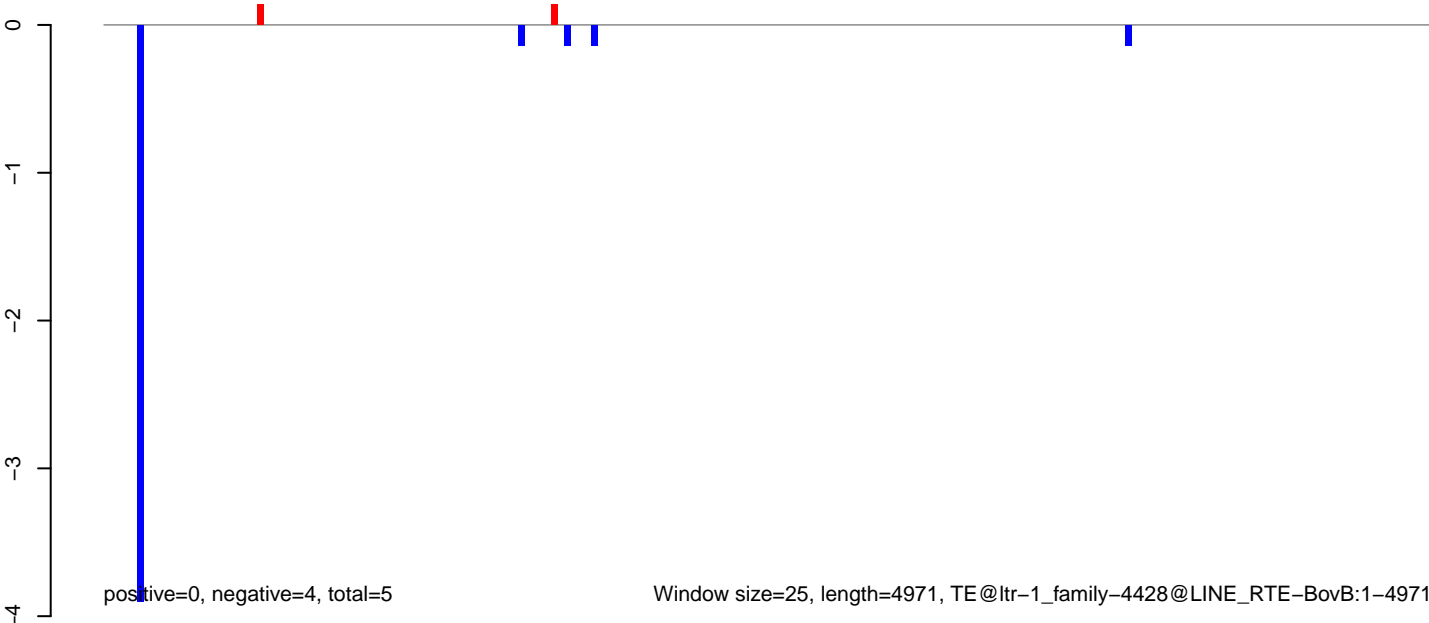
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



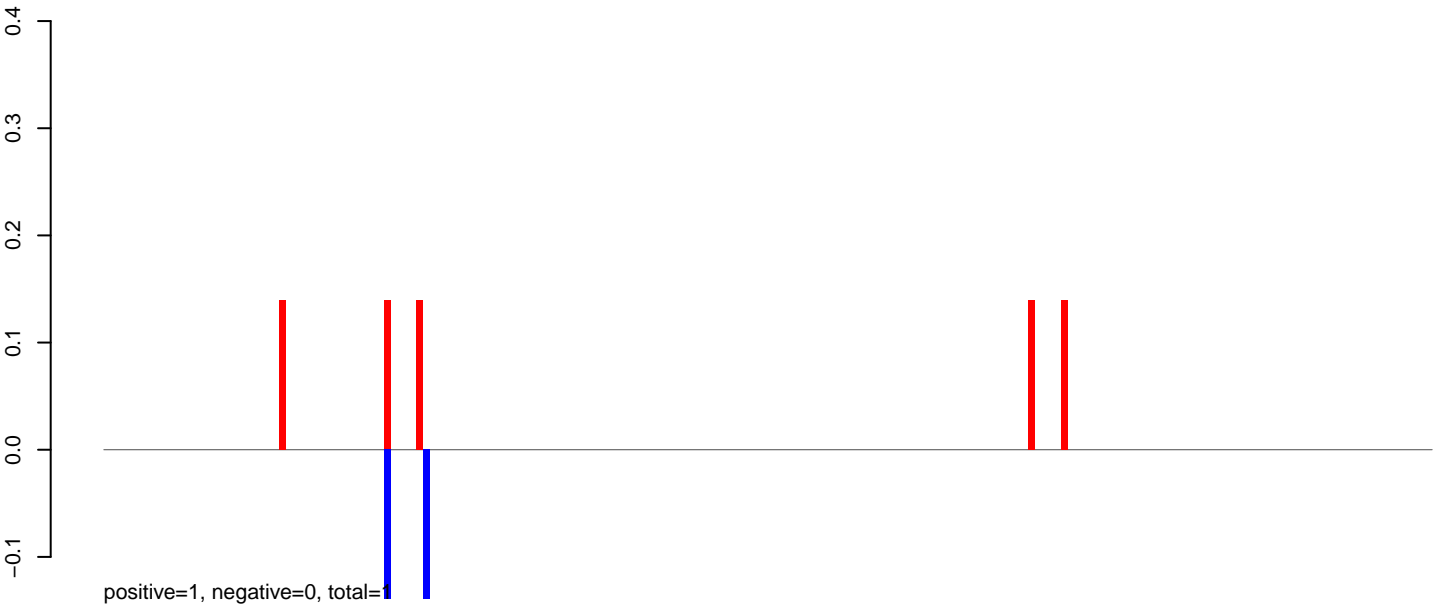
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



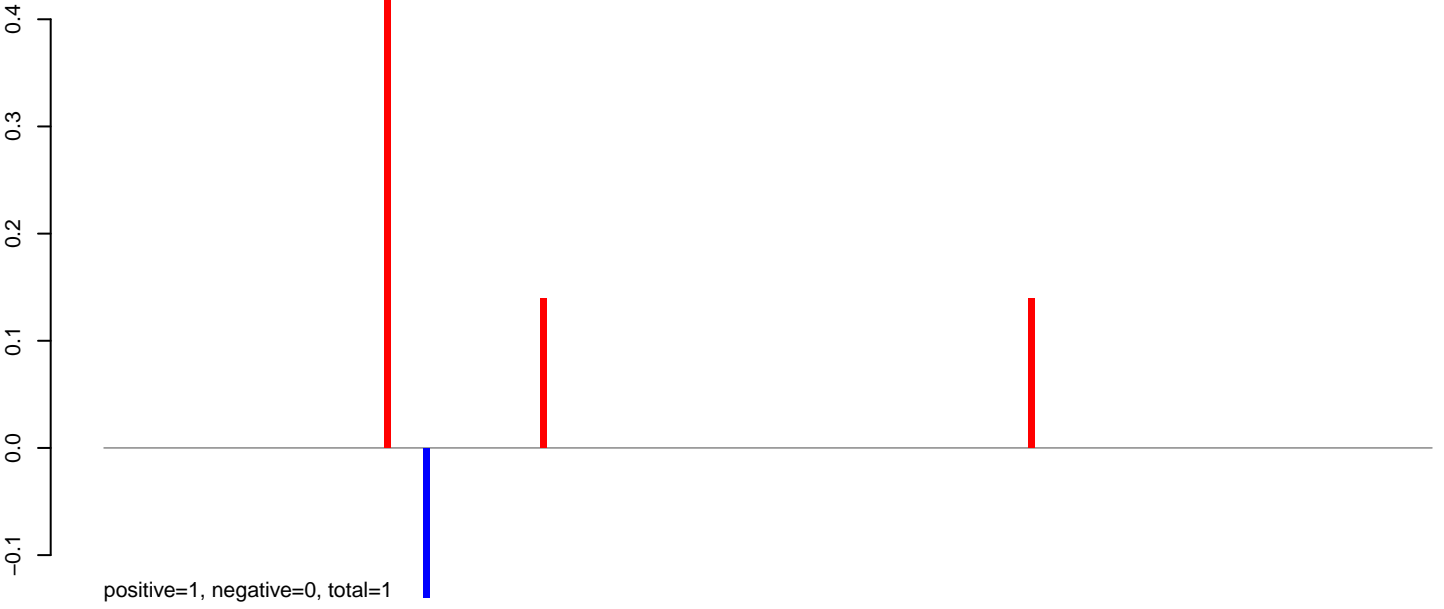
AeAlbo\_C636\_6dpi\_SINV2.rep



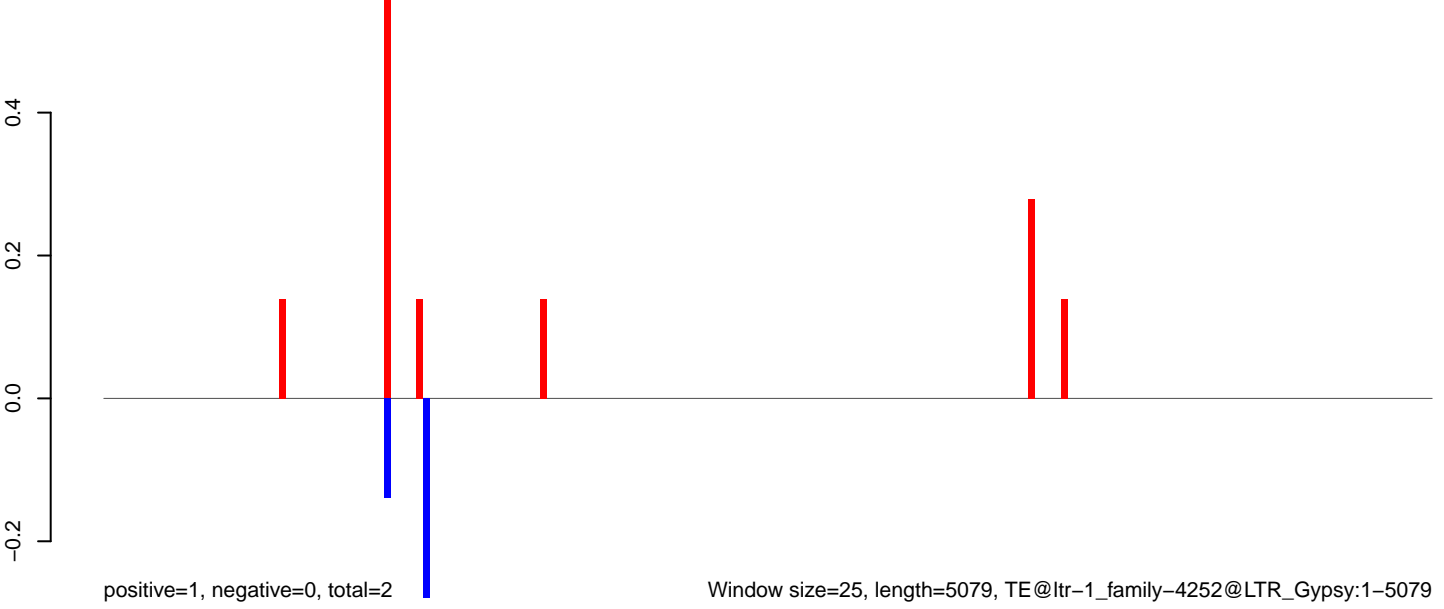
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



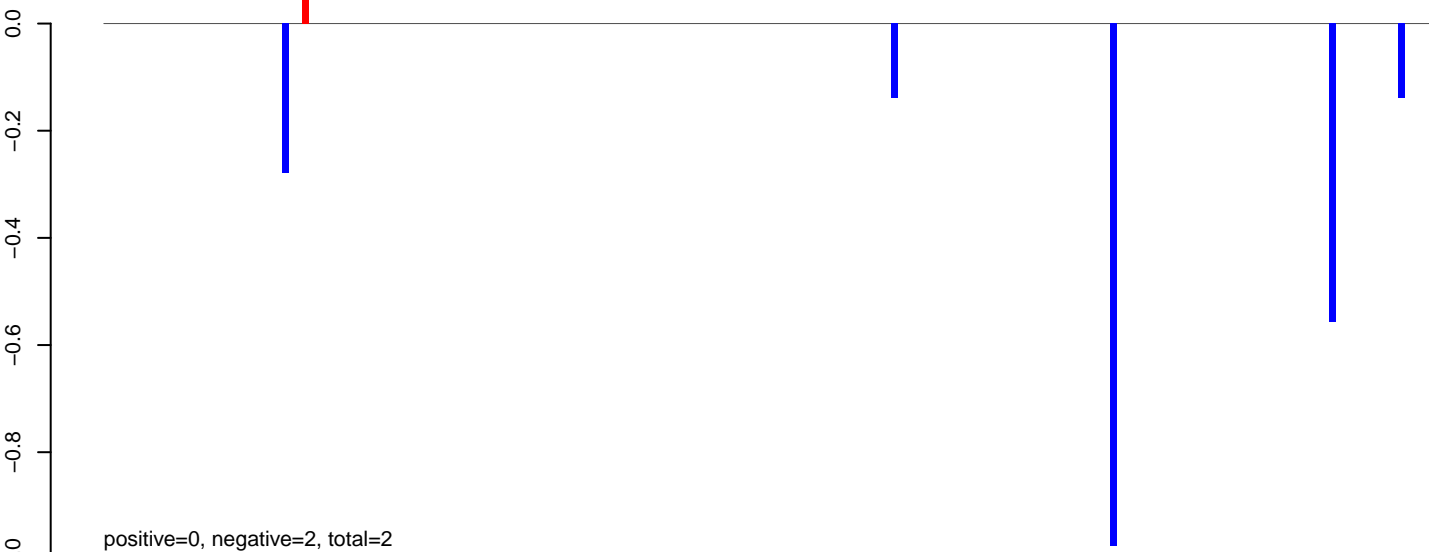
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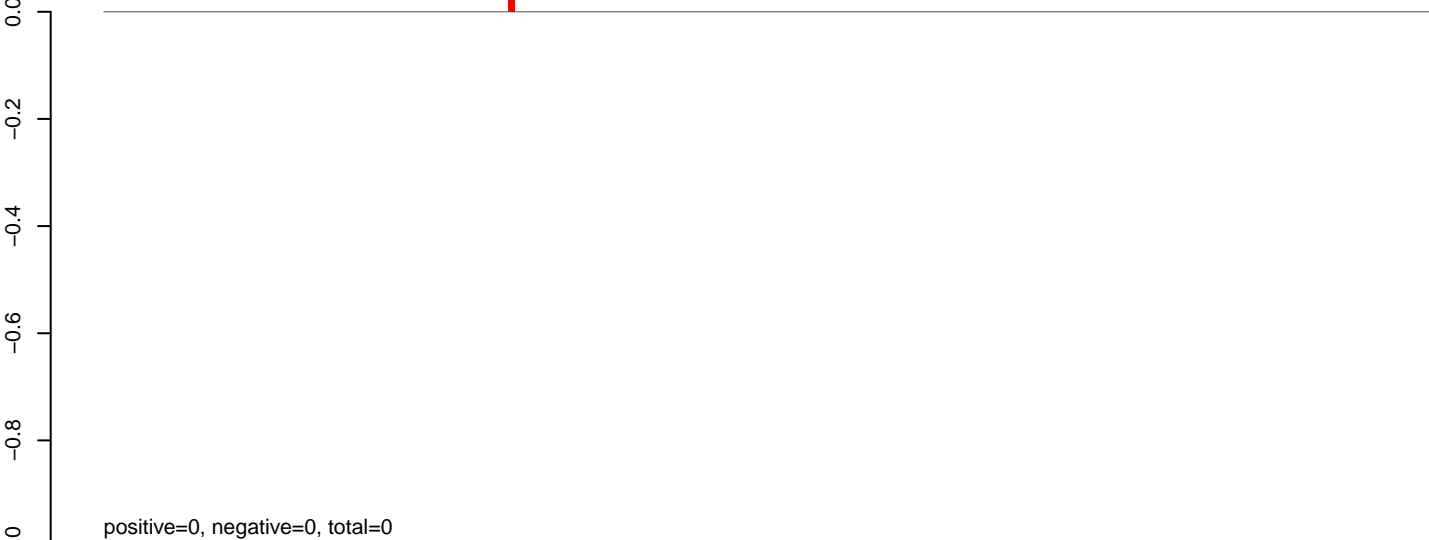
AeAlbo\_C636\_6dpi\_SINV2.rep



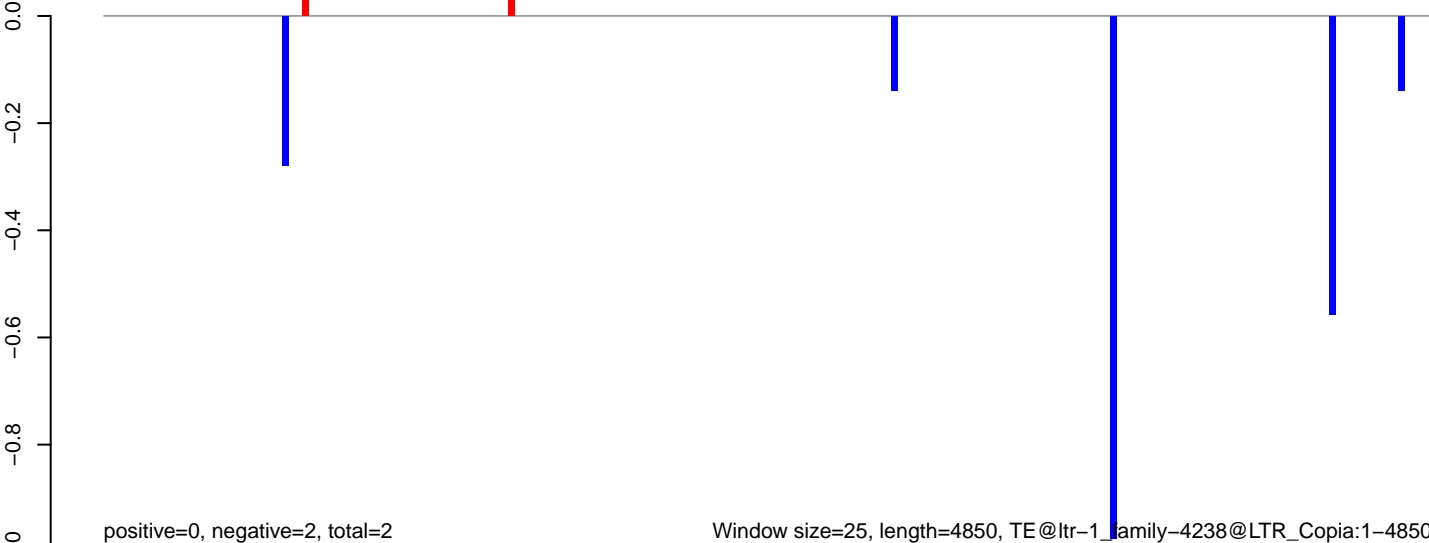
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



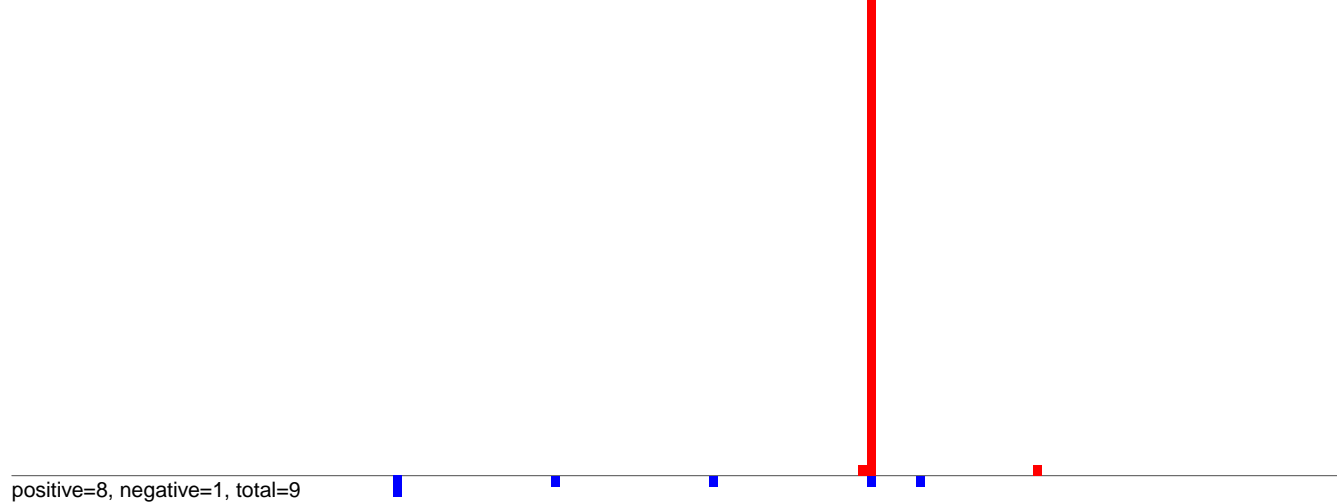
**AeAlbo\_C636\_6dpi\_SINV2.rep**



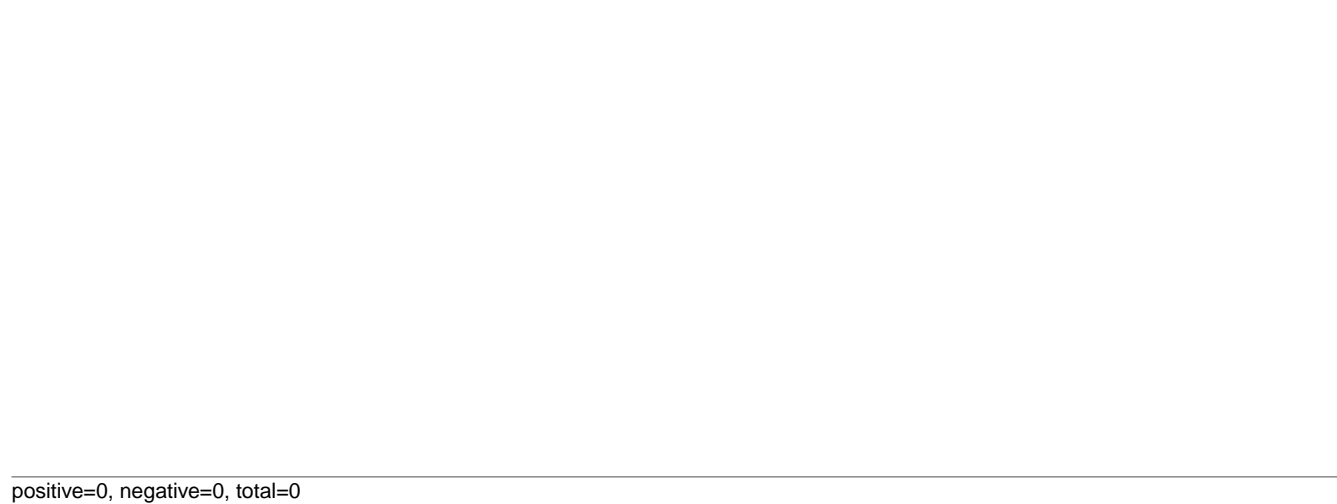
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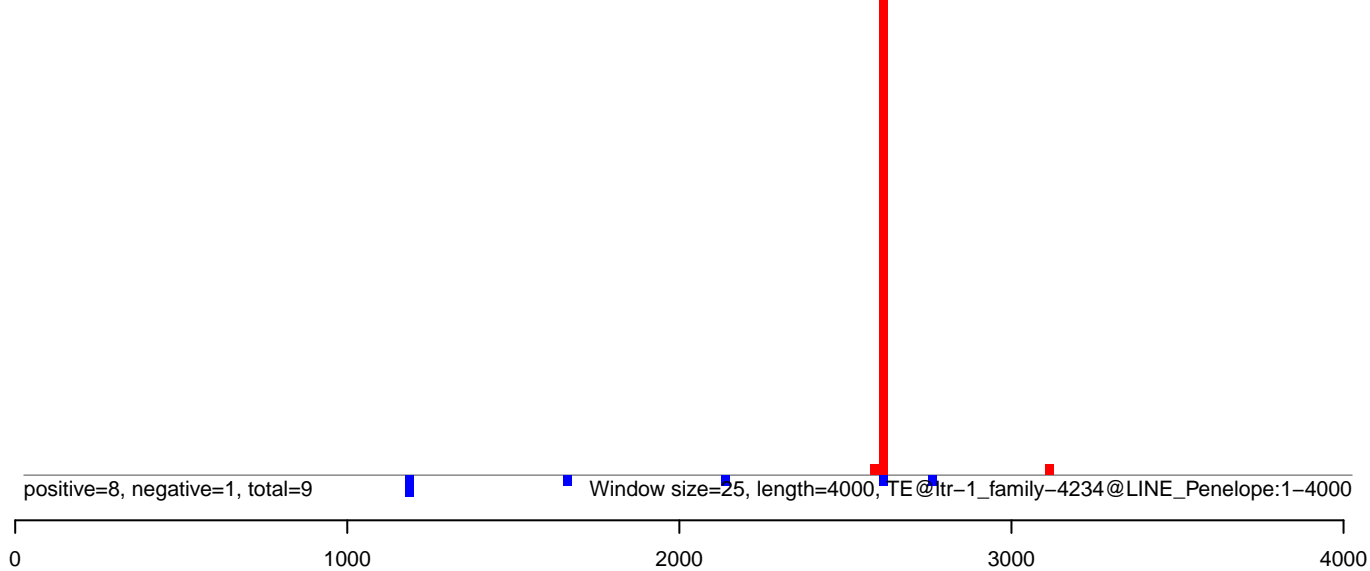
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

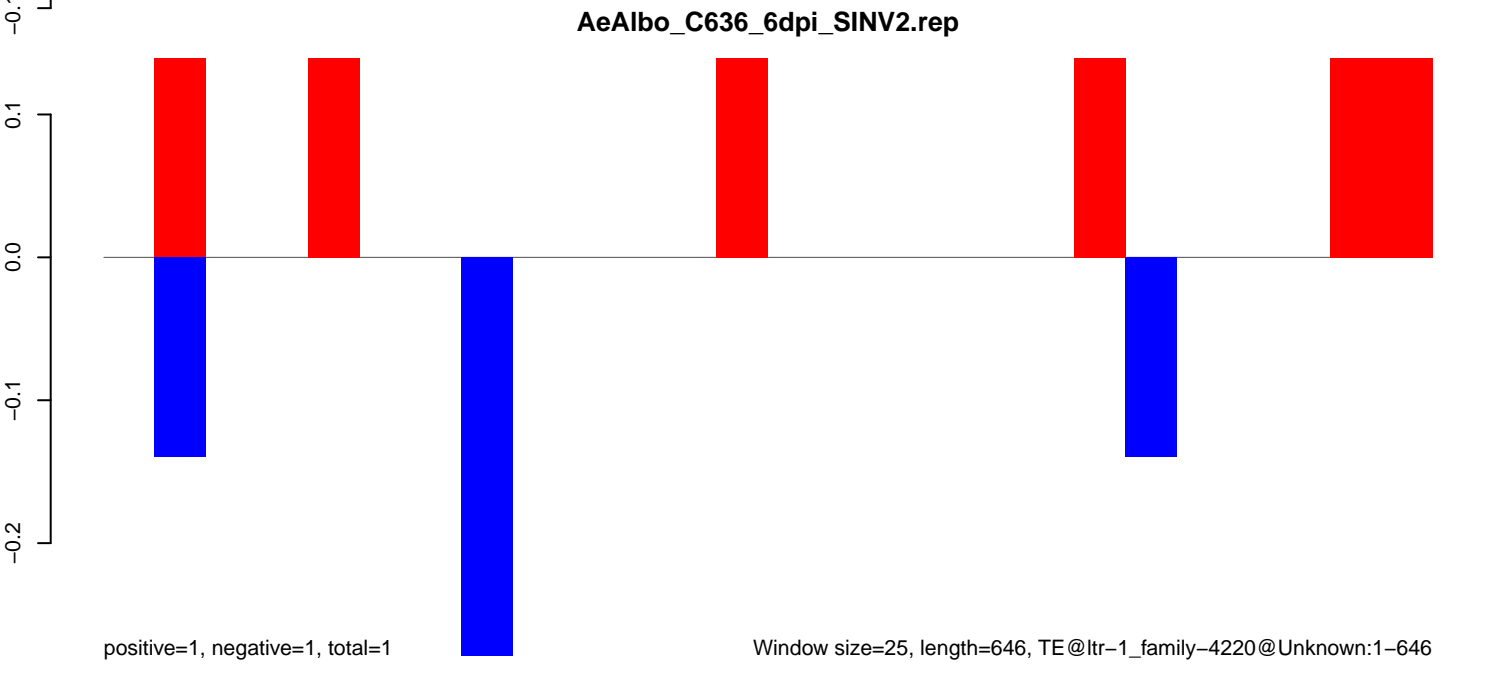
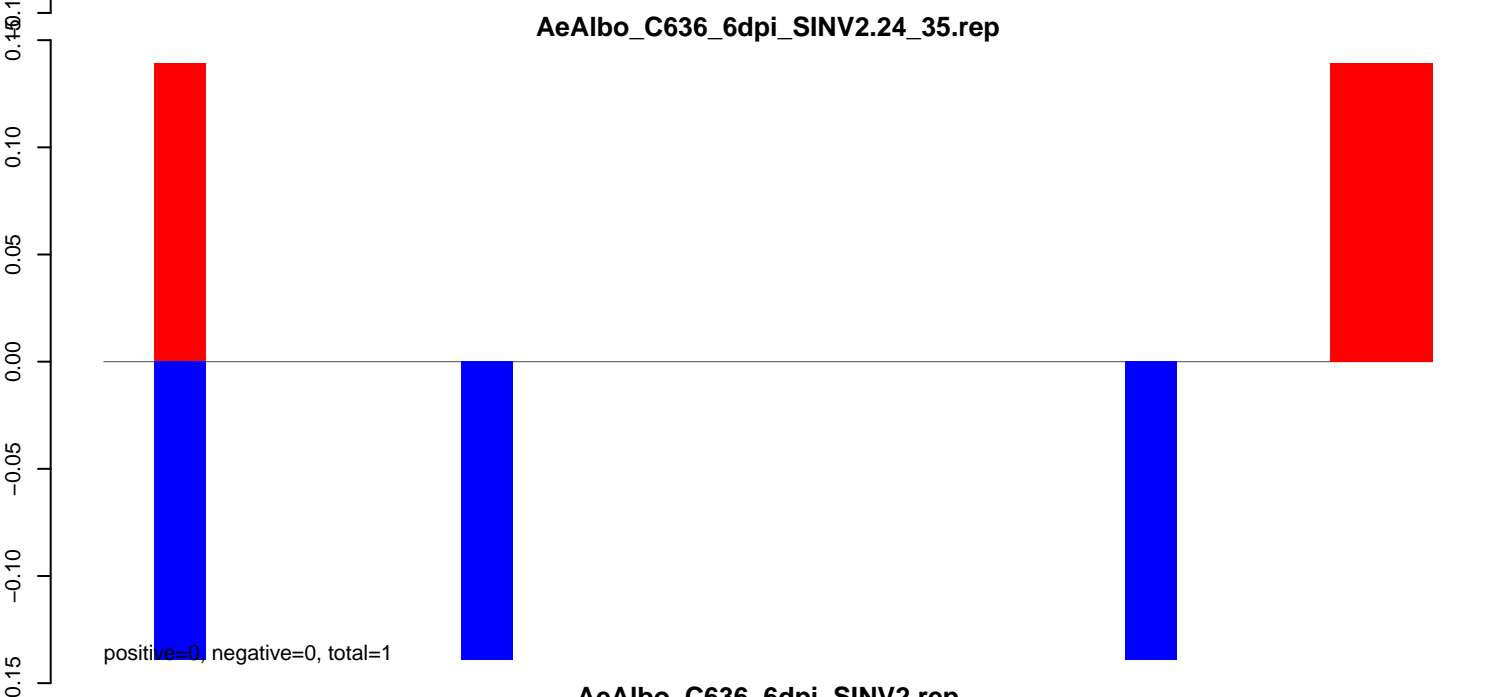
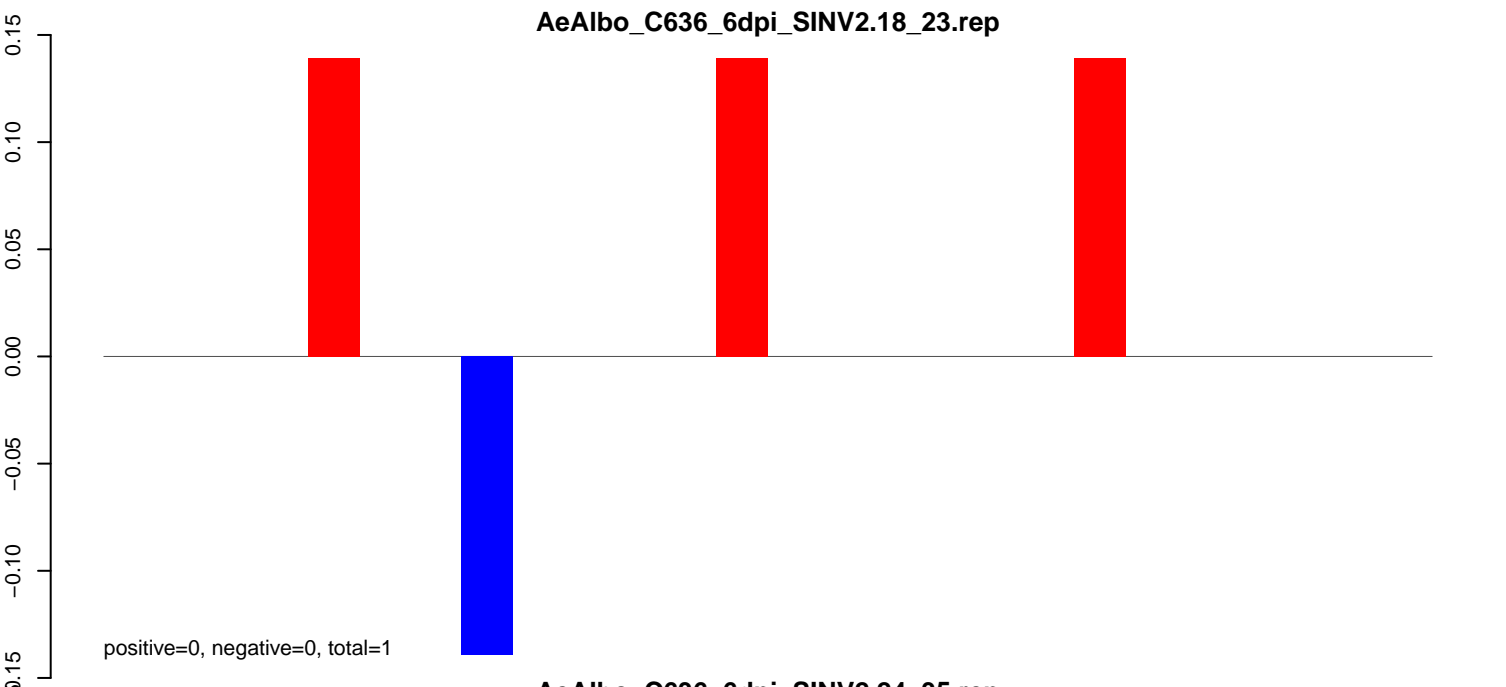


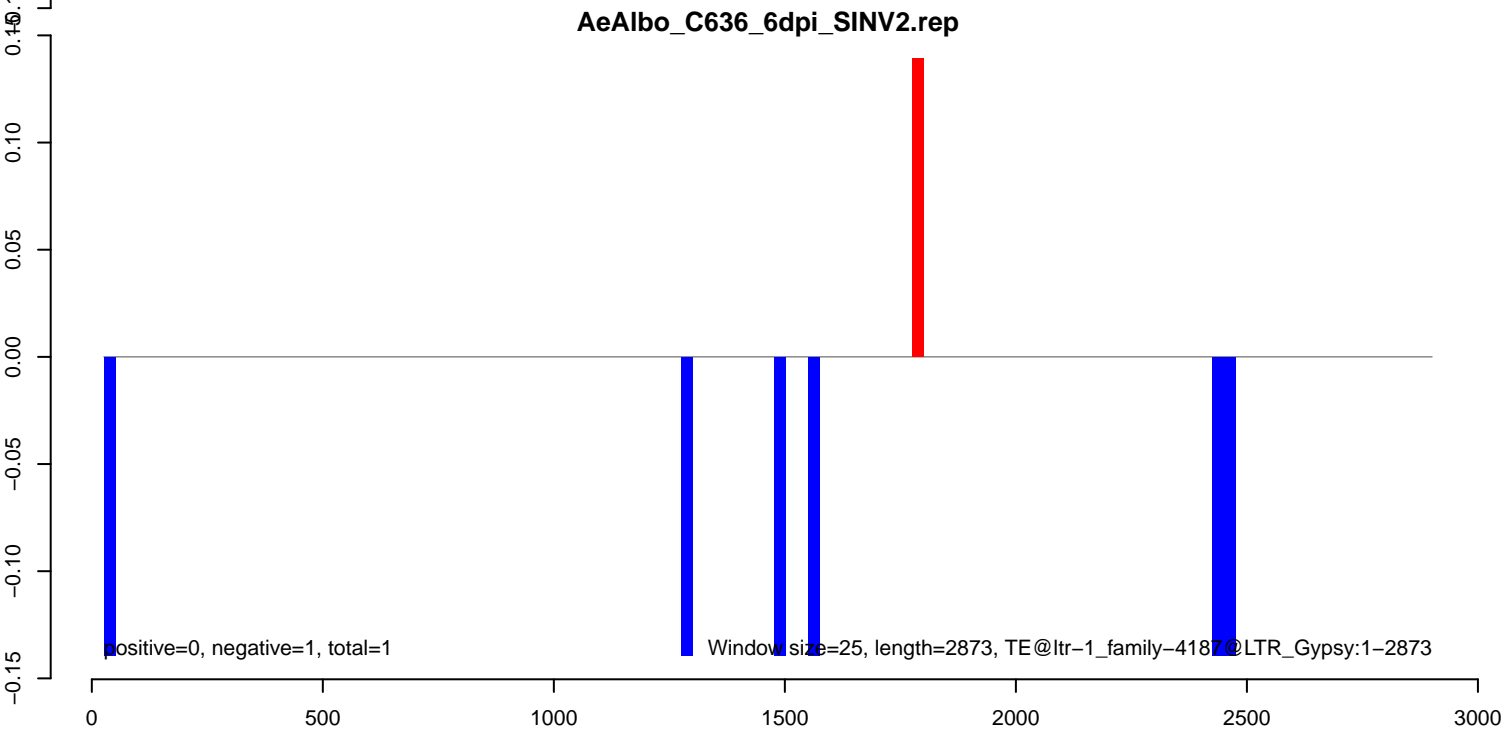
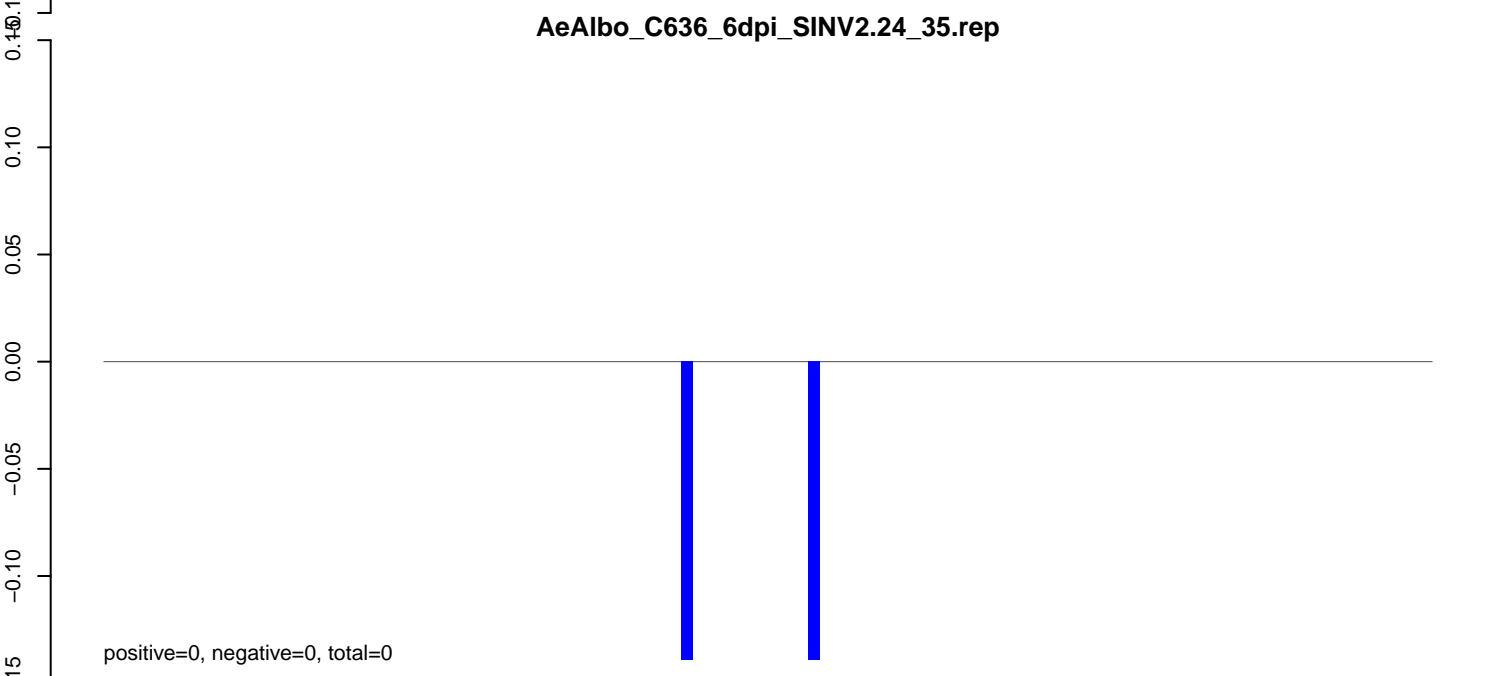
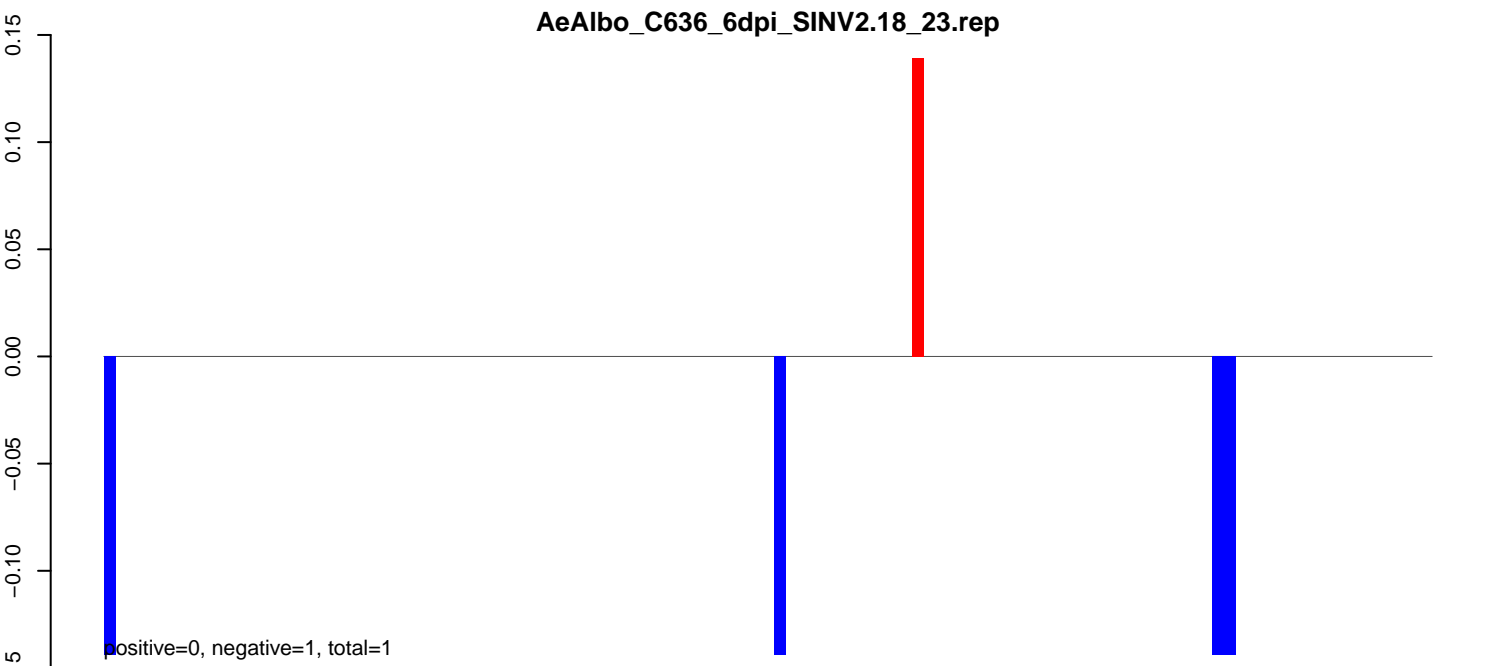
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

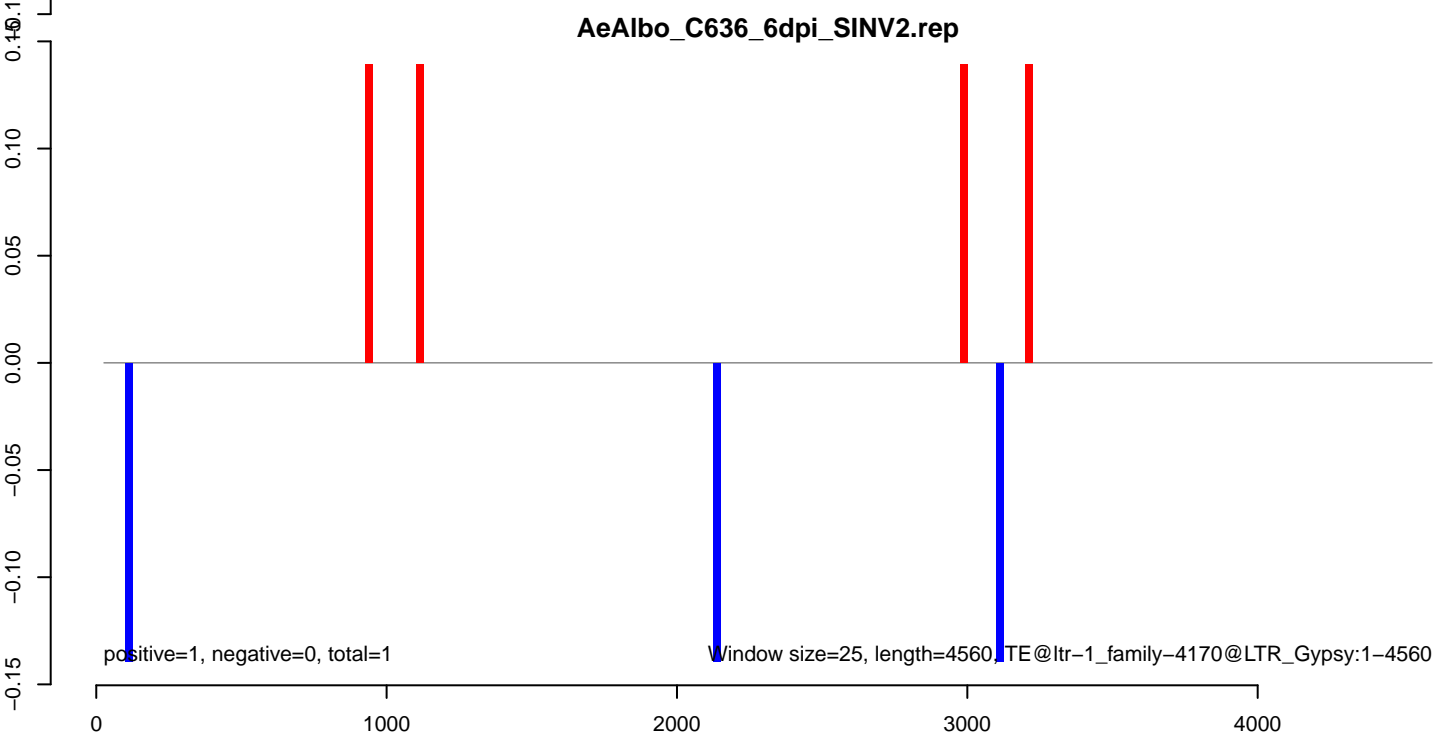
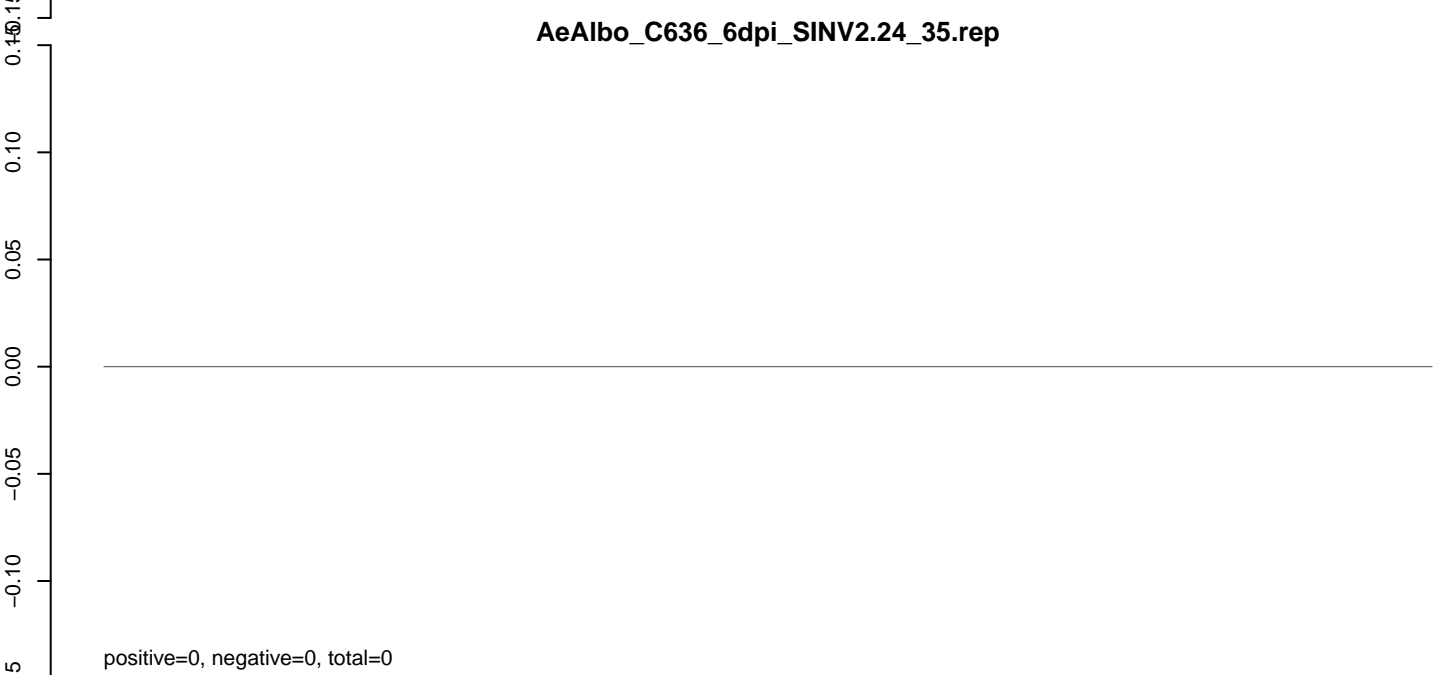
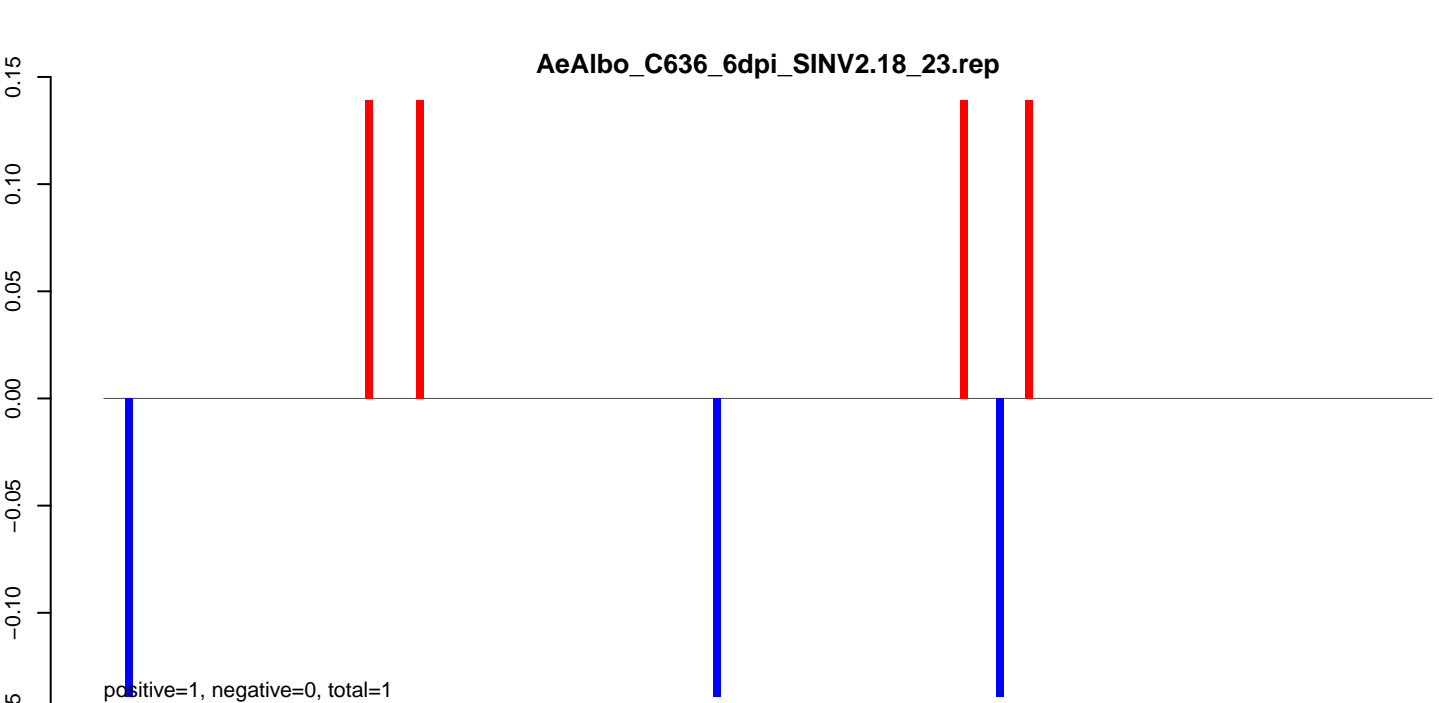


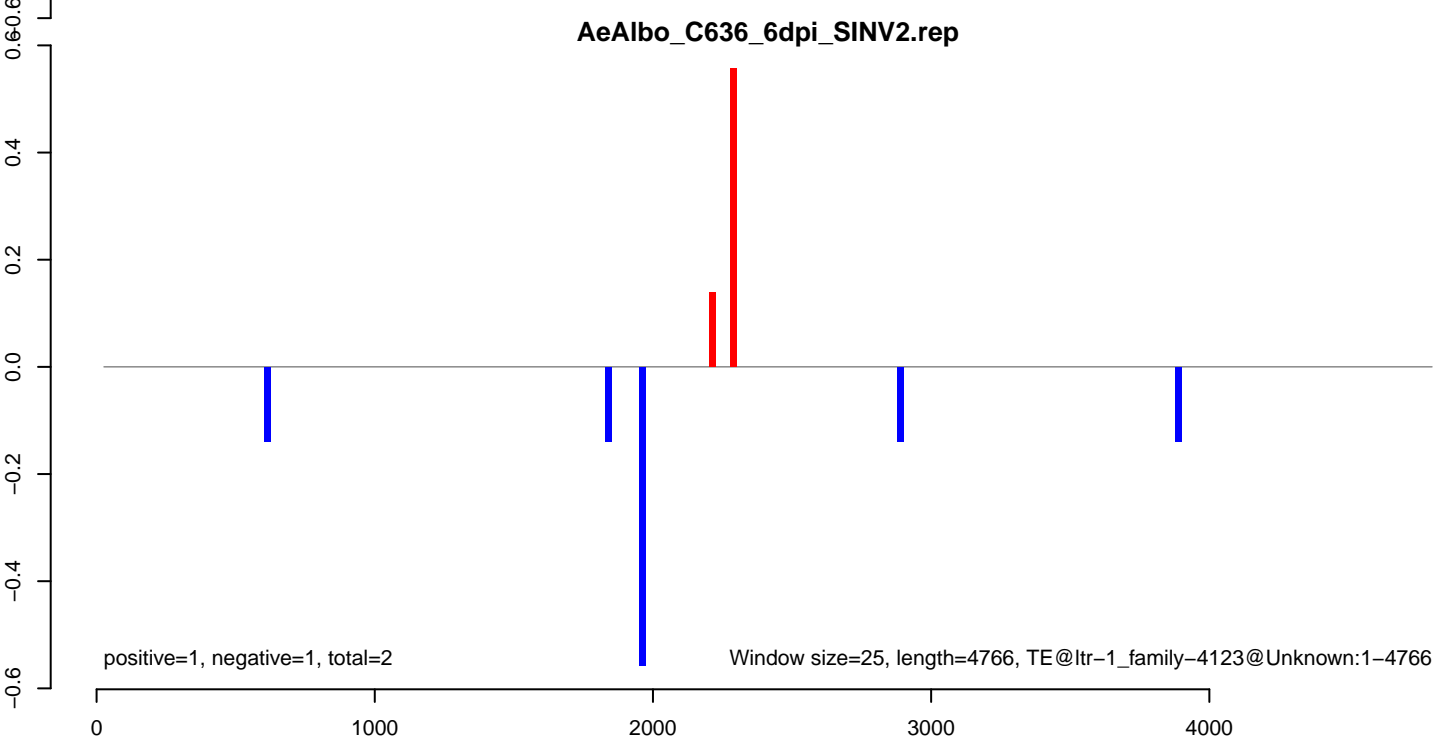
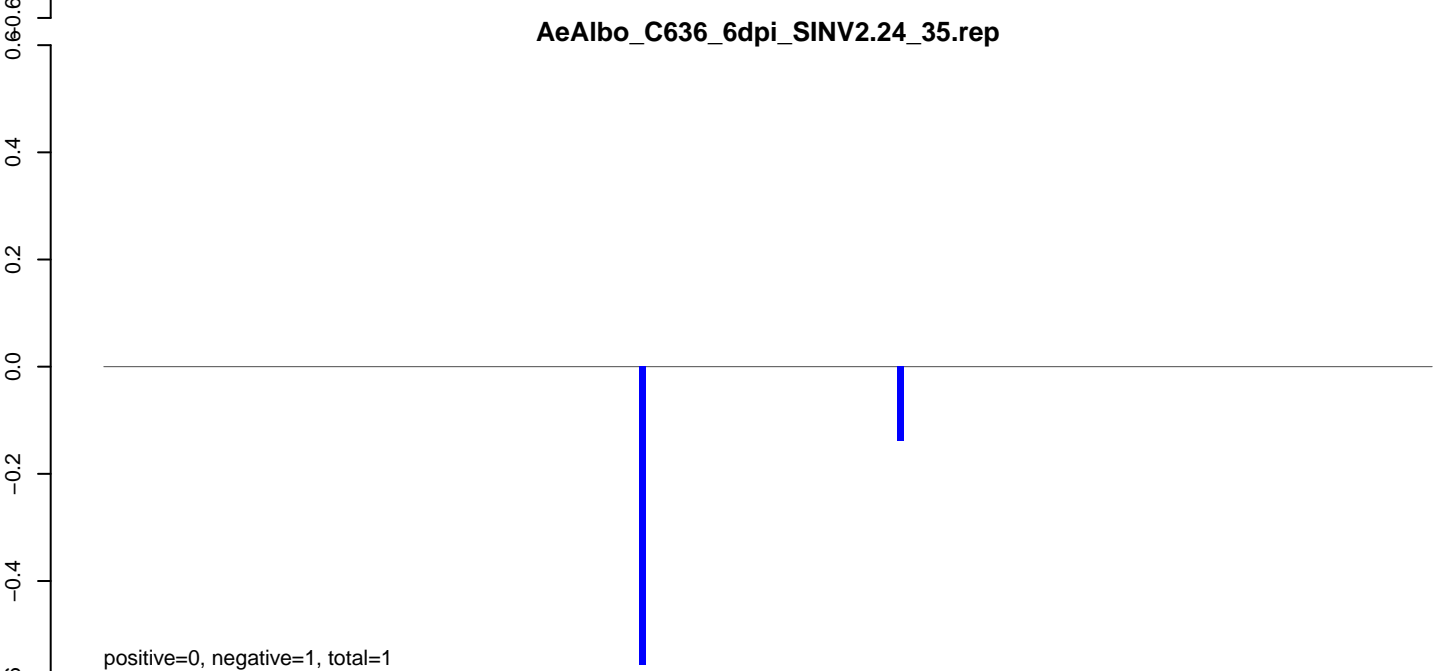
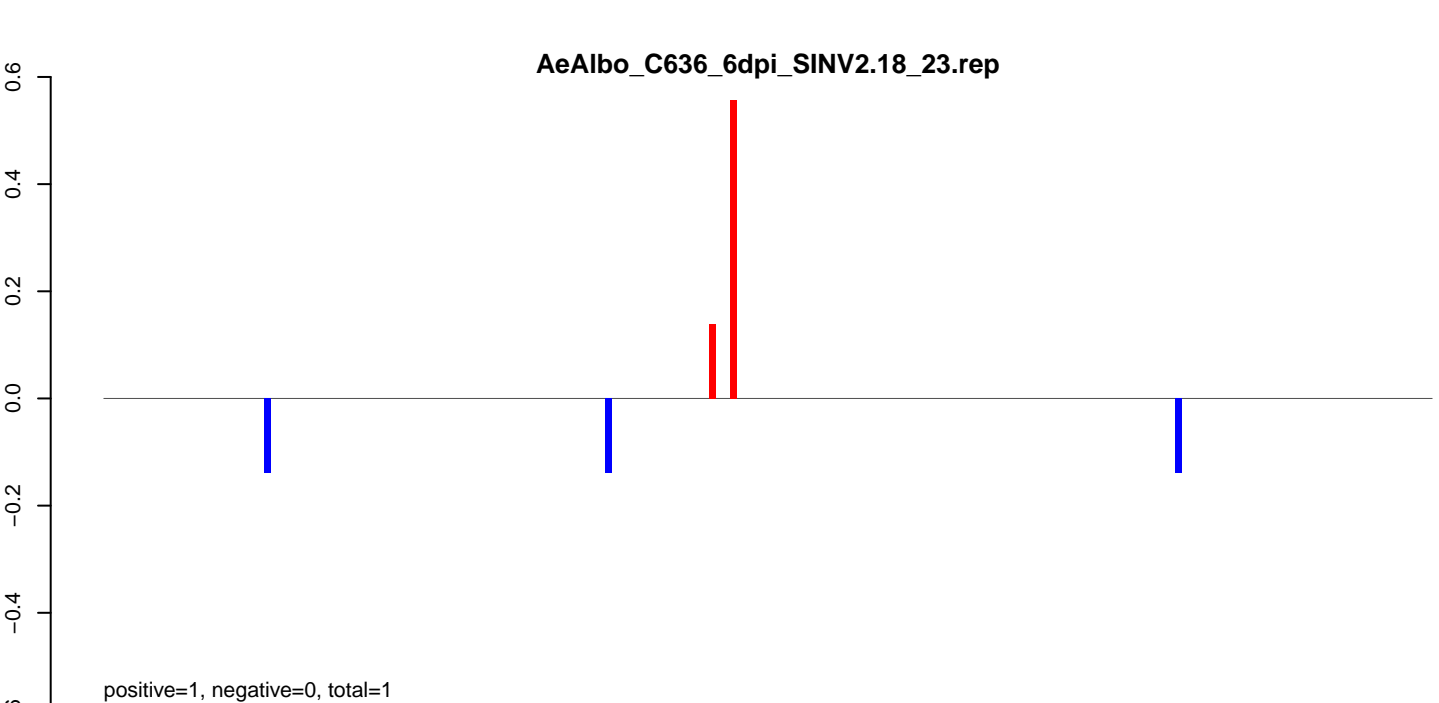
AeAlbo\_C636\_6dpi\_SINV2.rep





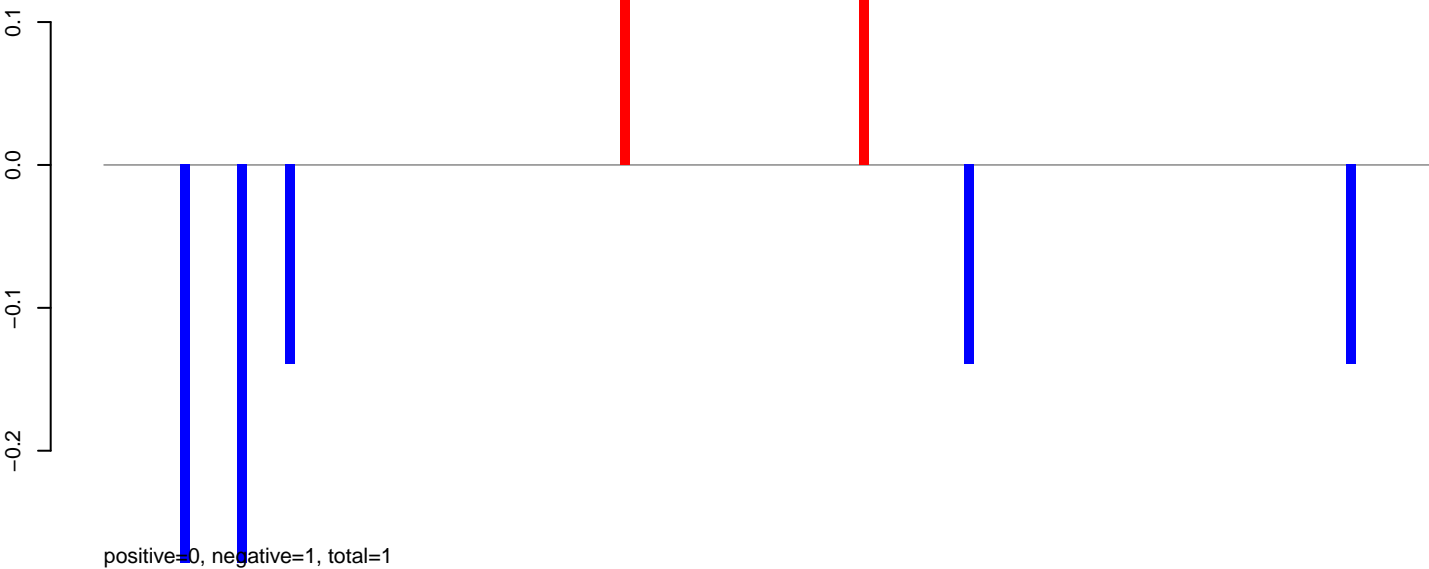




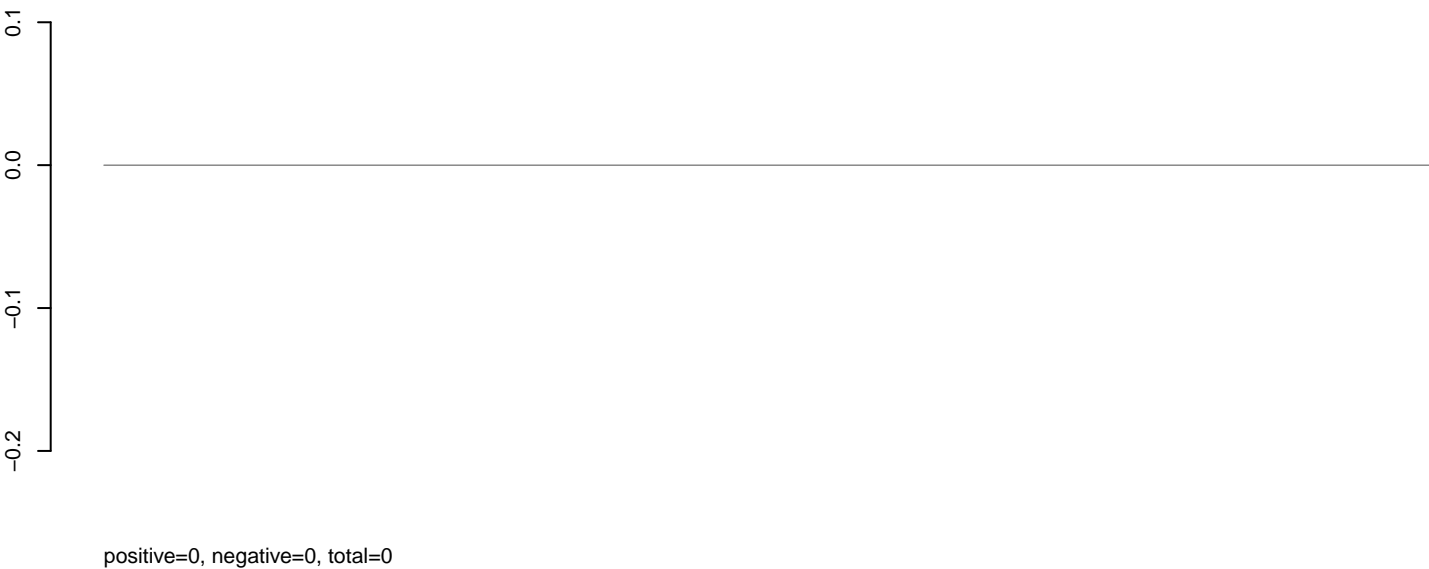




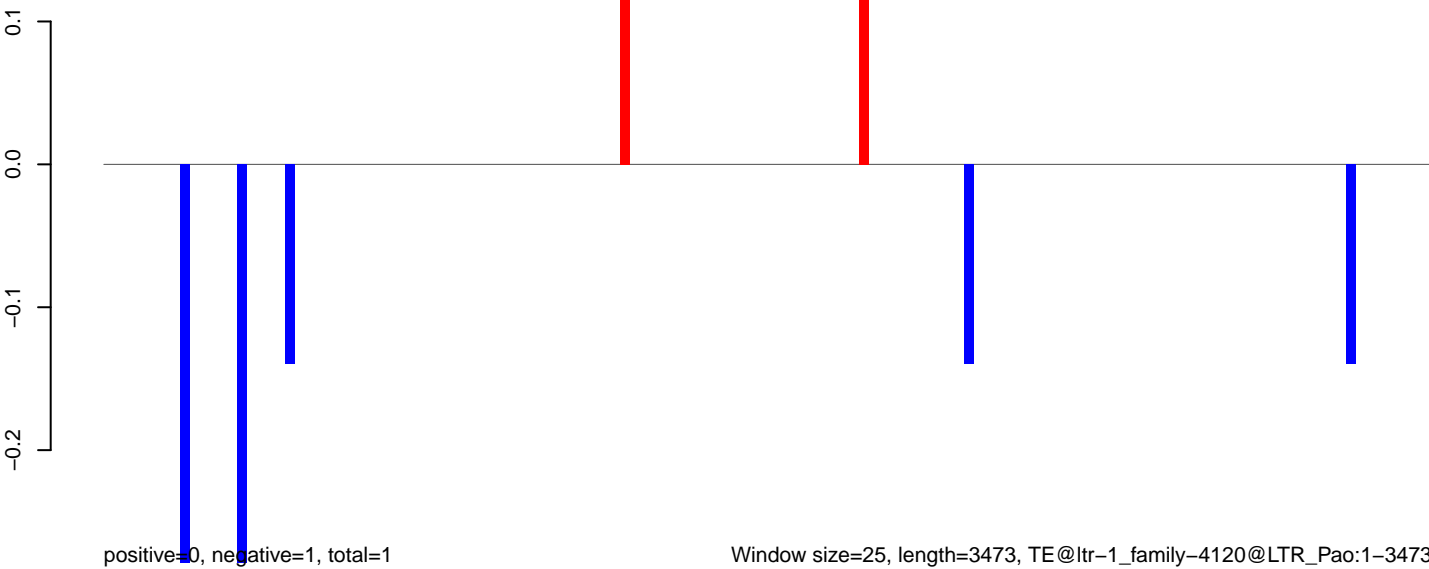
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



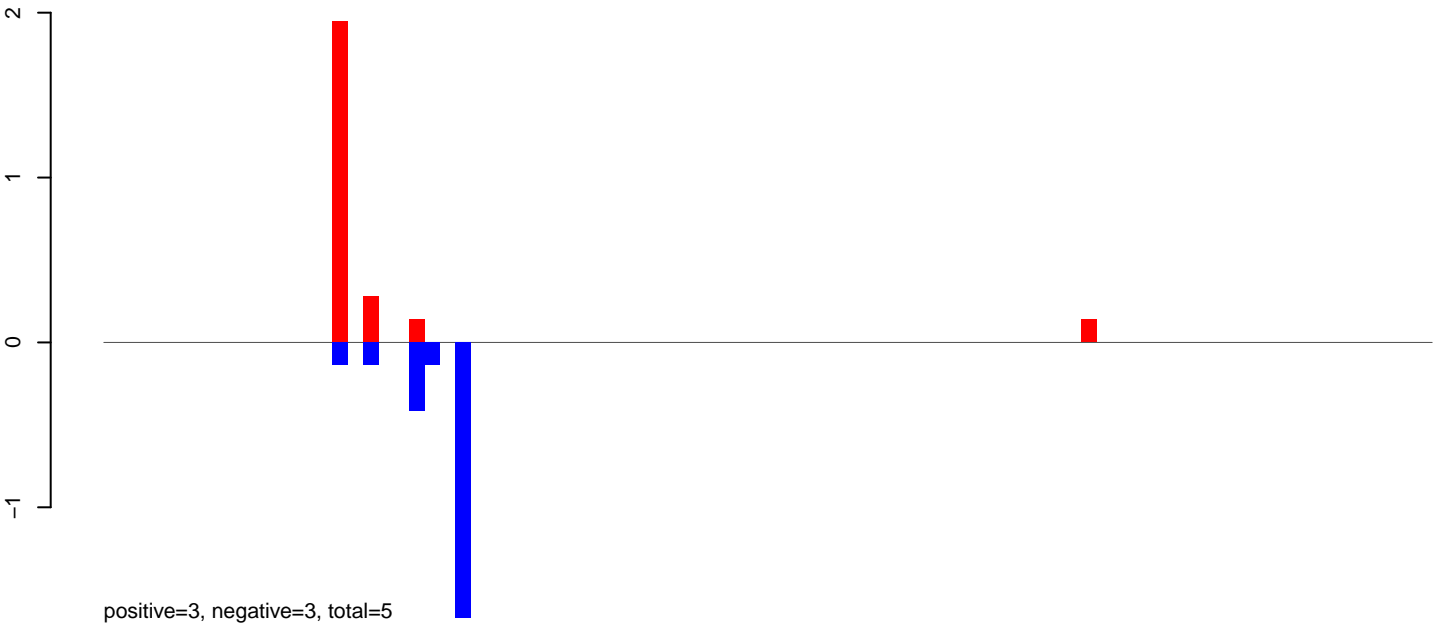
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



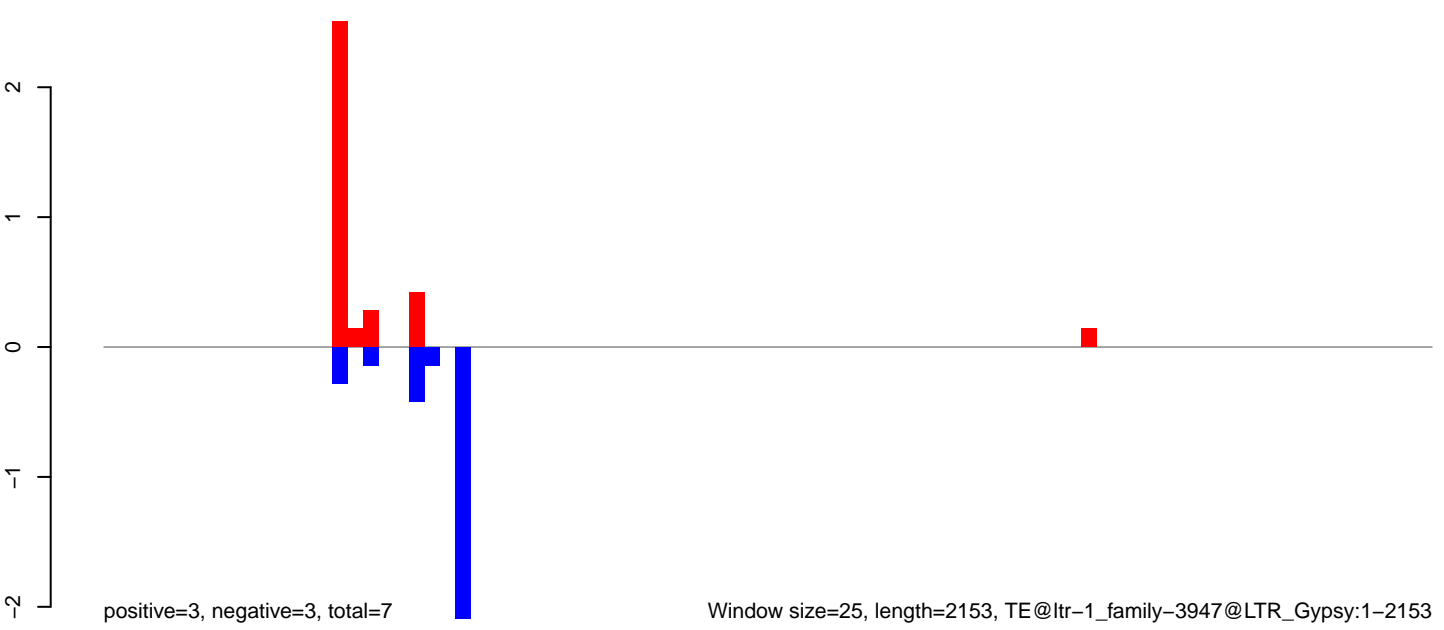
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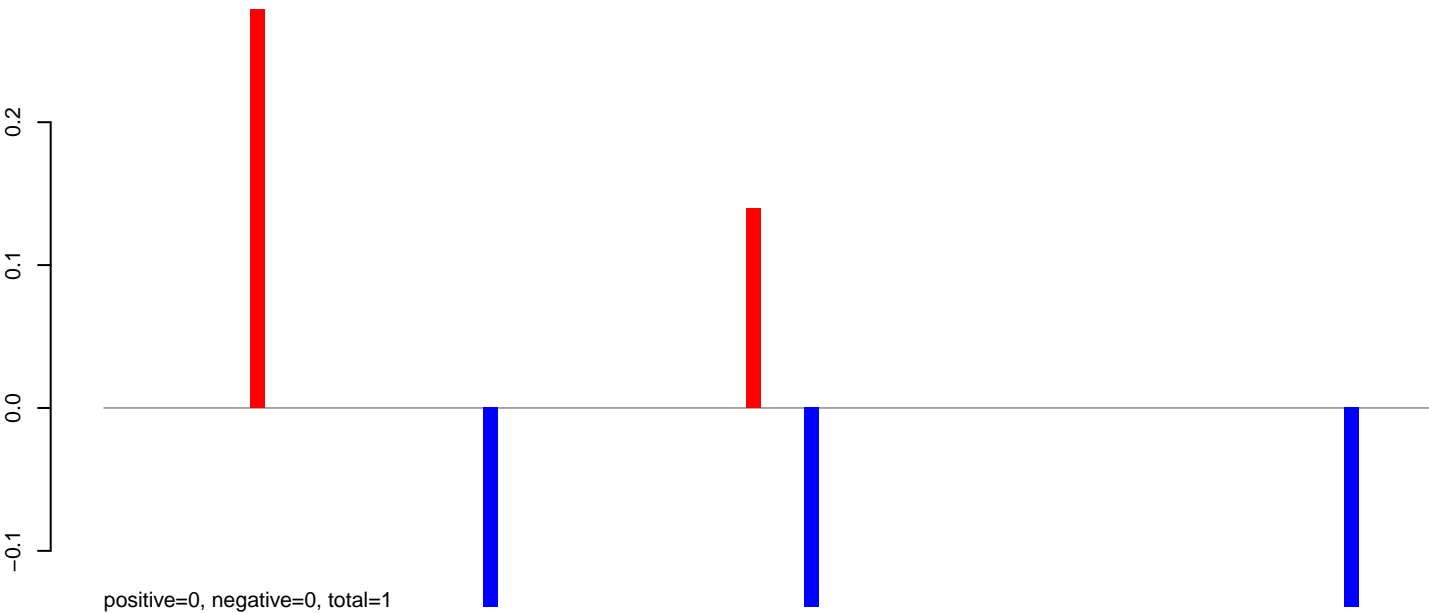
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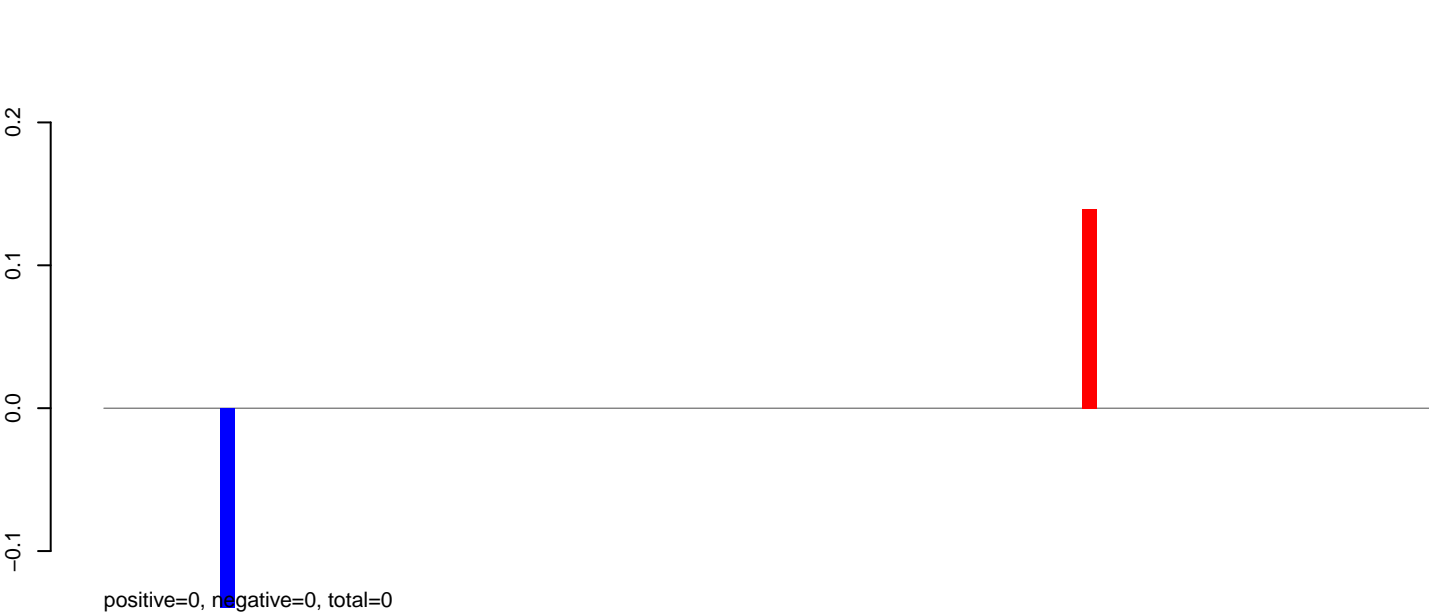
AeAlbo\_C636\_6dpi\_SINV2.rep



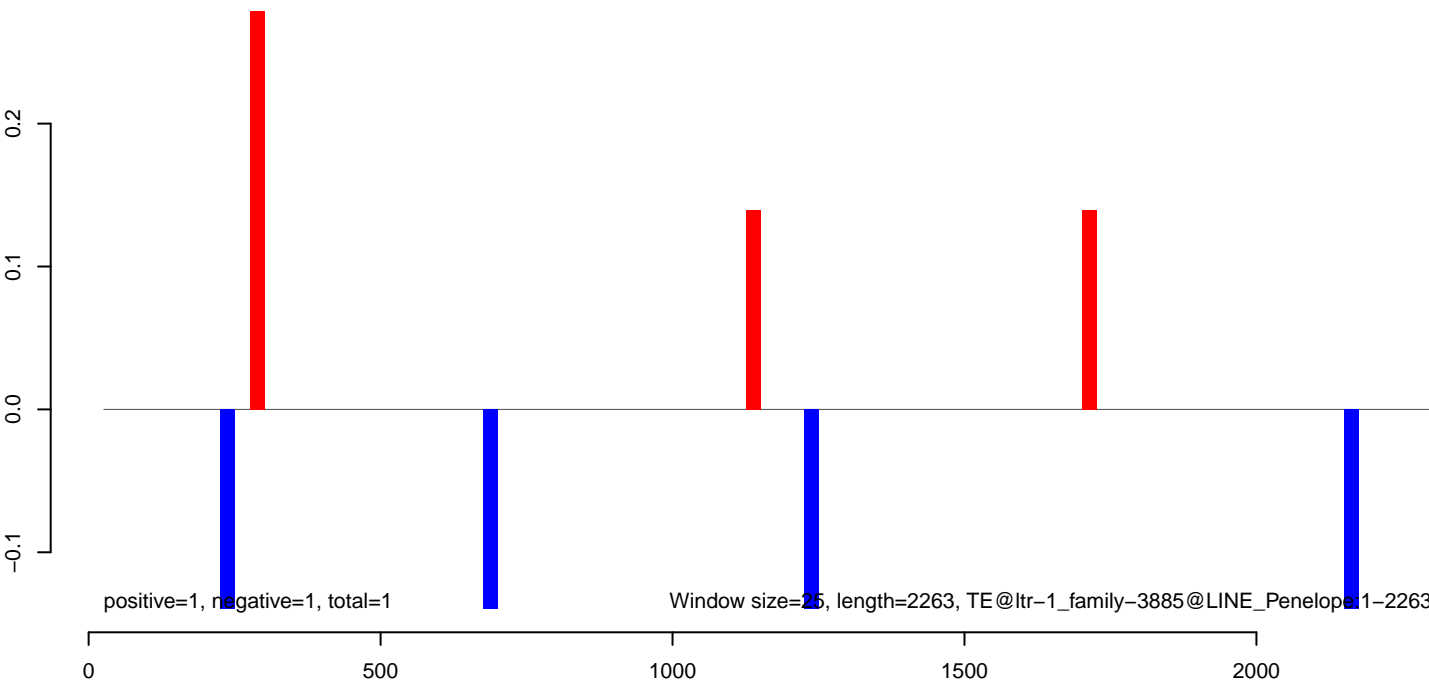
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



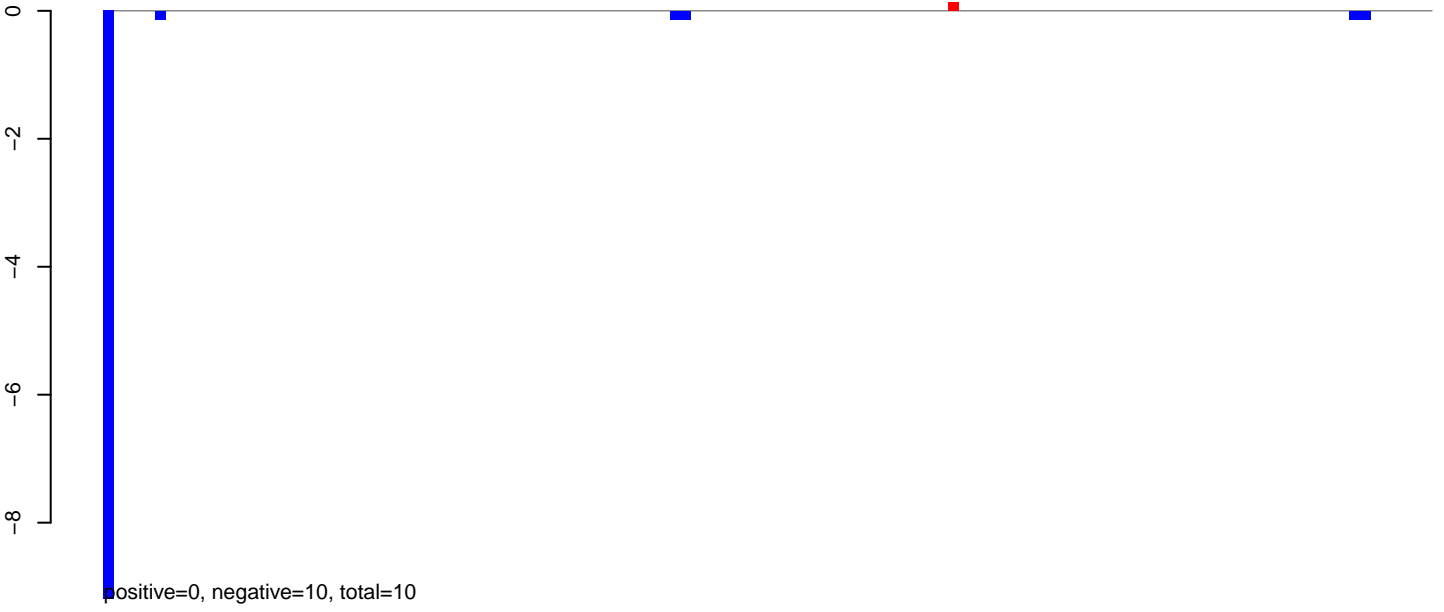
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



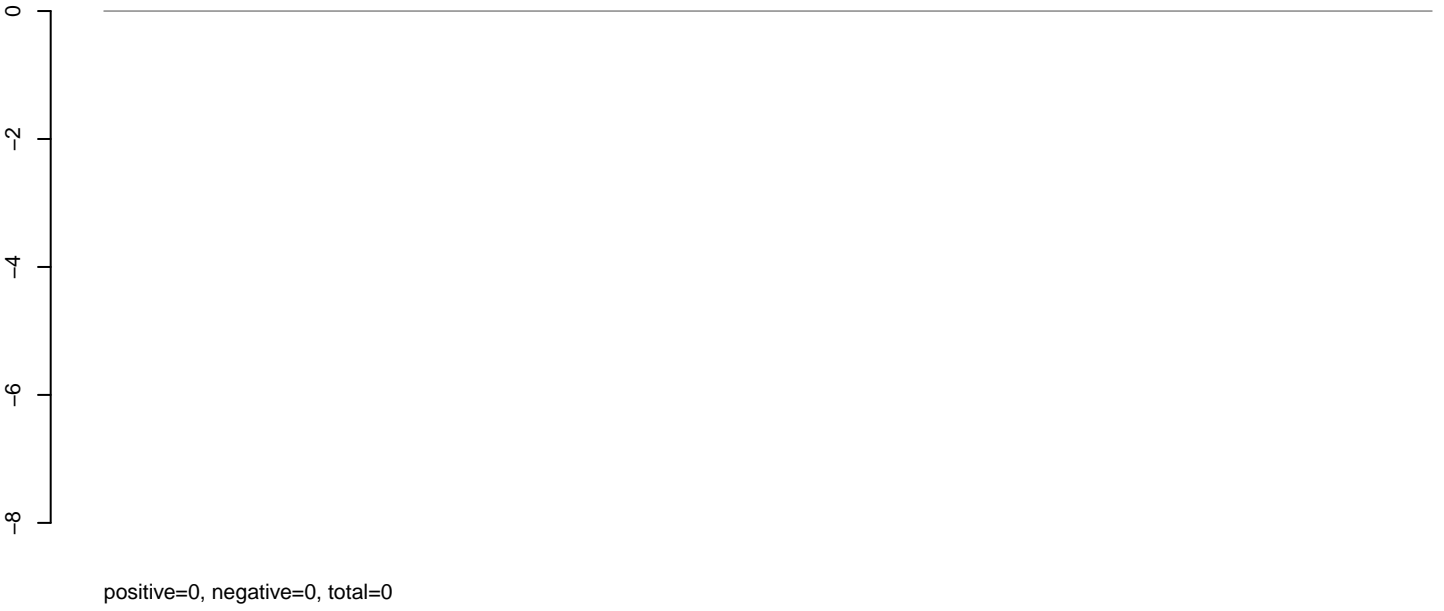
AeAlbo\_C636\_6dpi\_SINV2.rep



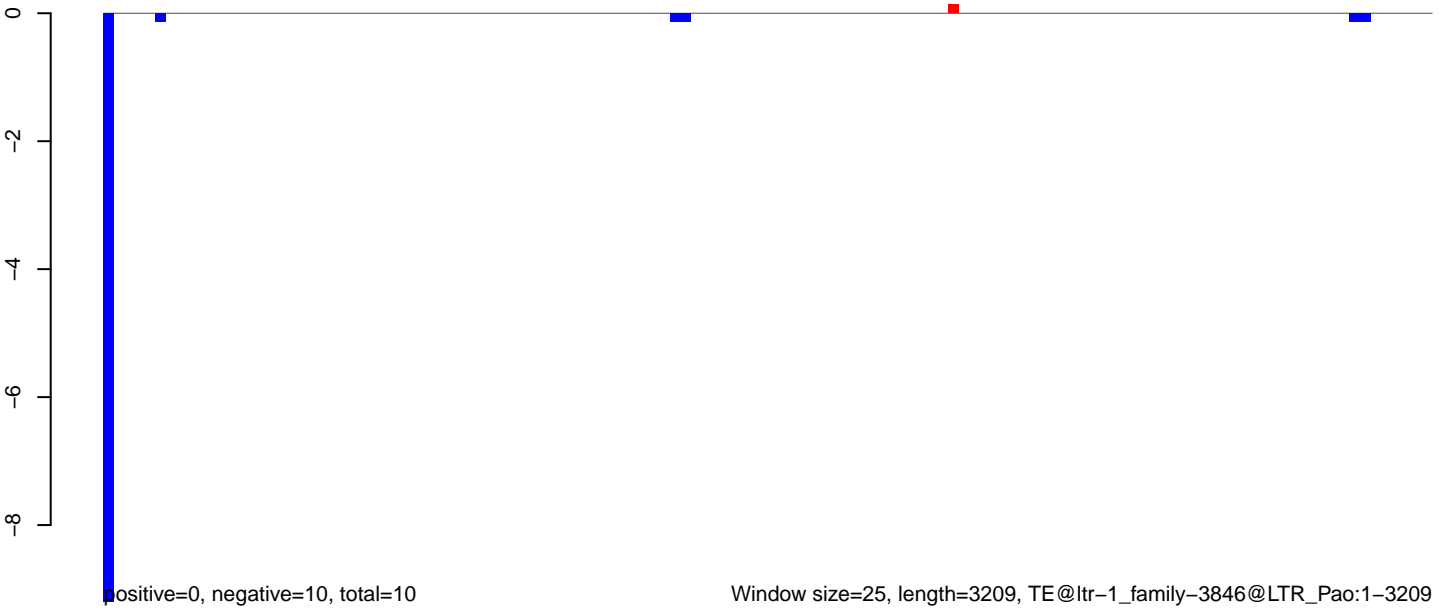
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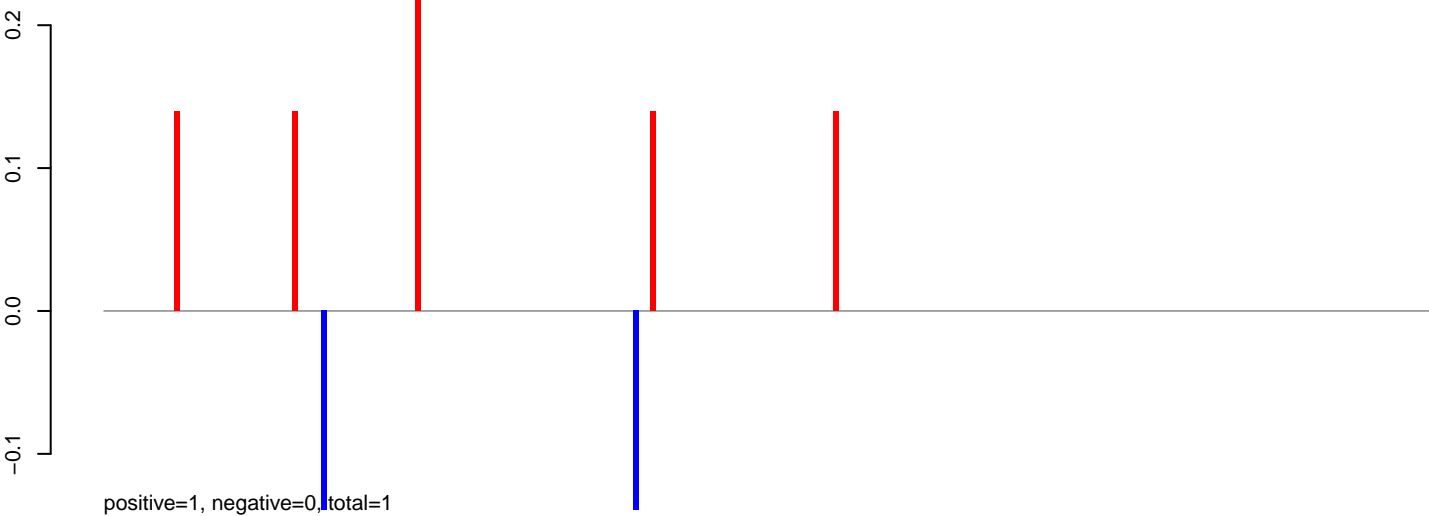
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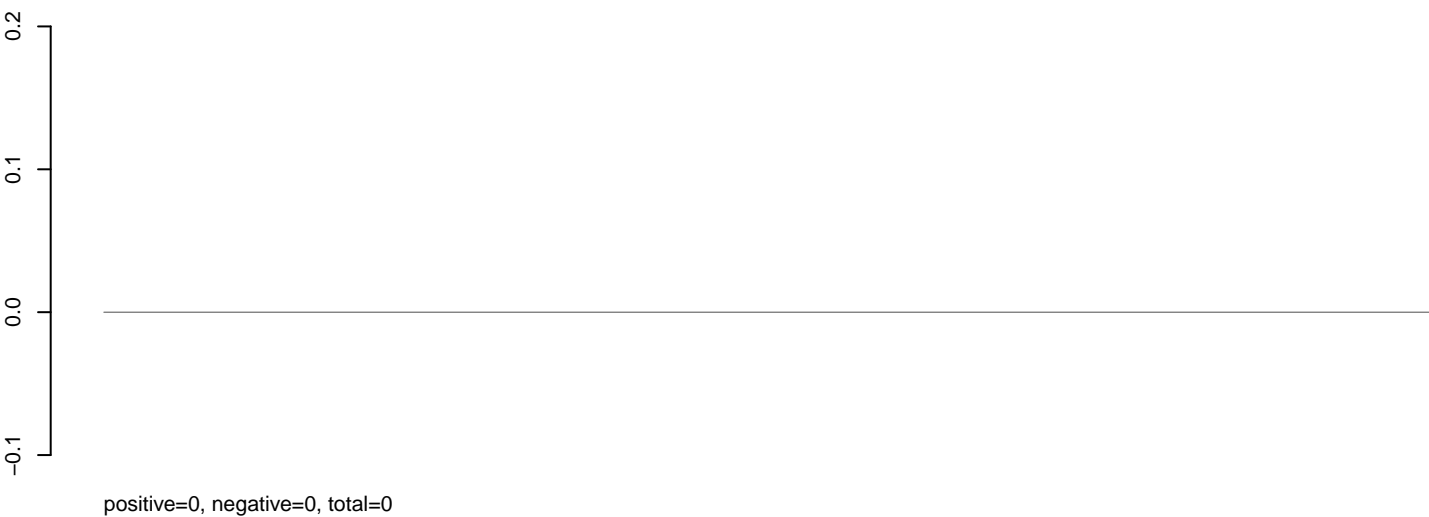
**AeAlbo\_C636\_6dpi\_SINV2.rep**



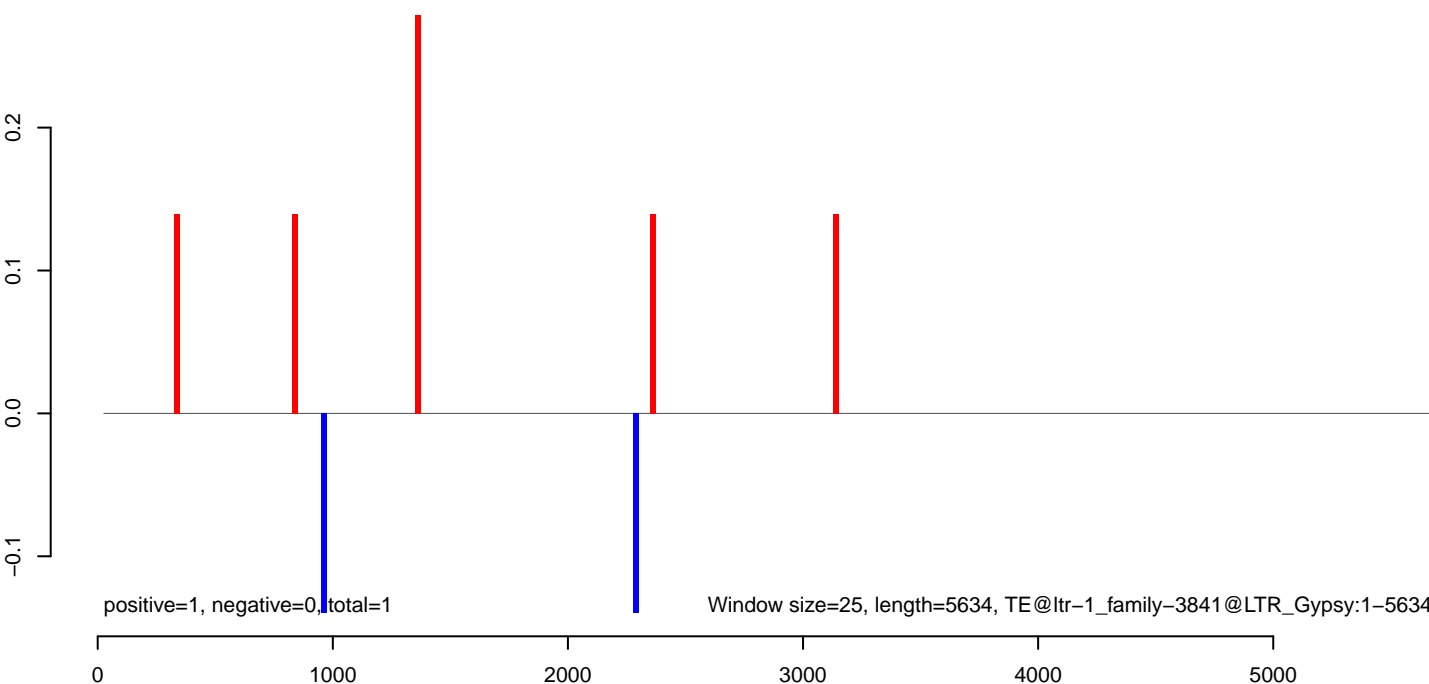
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

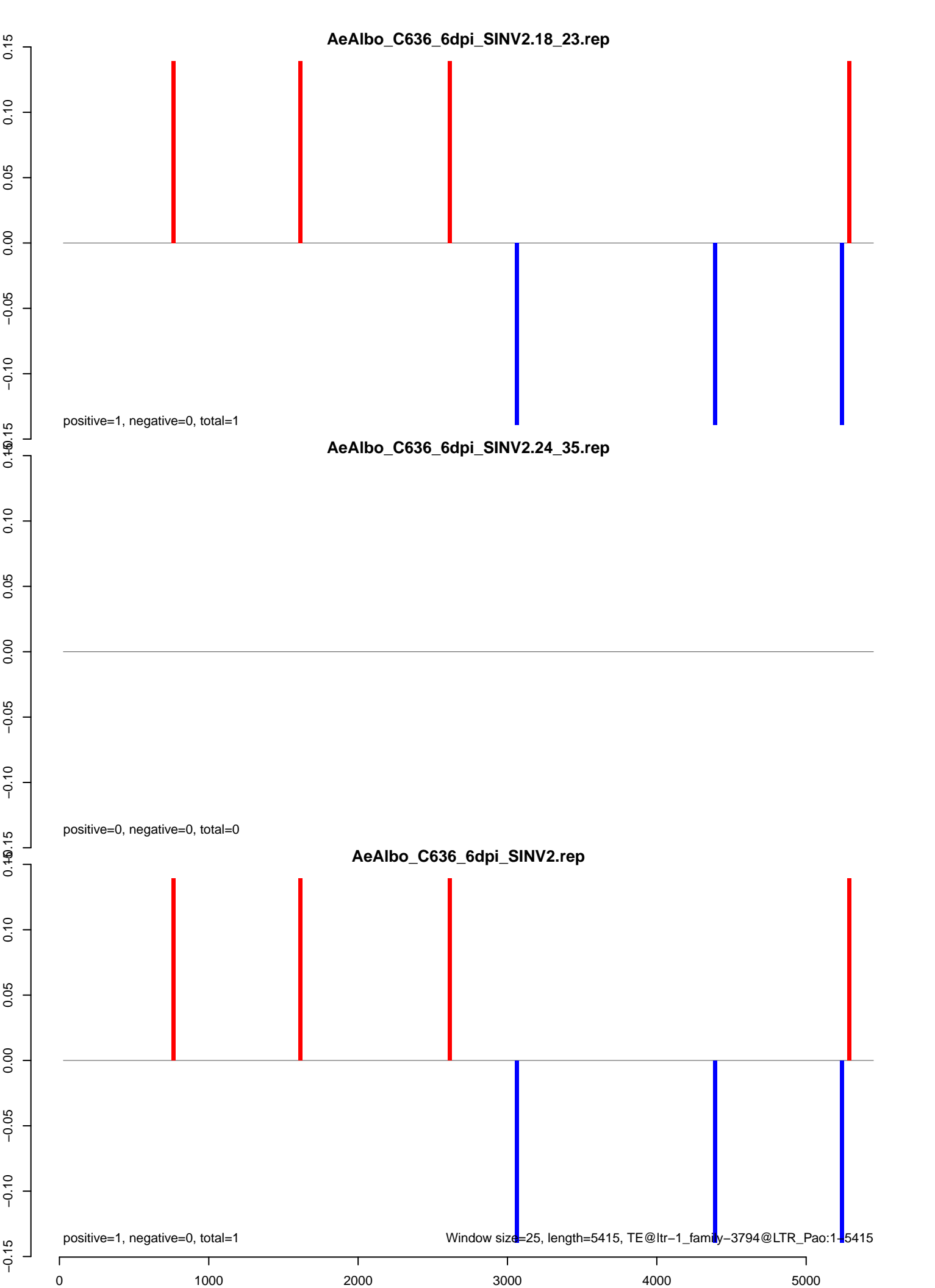


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

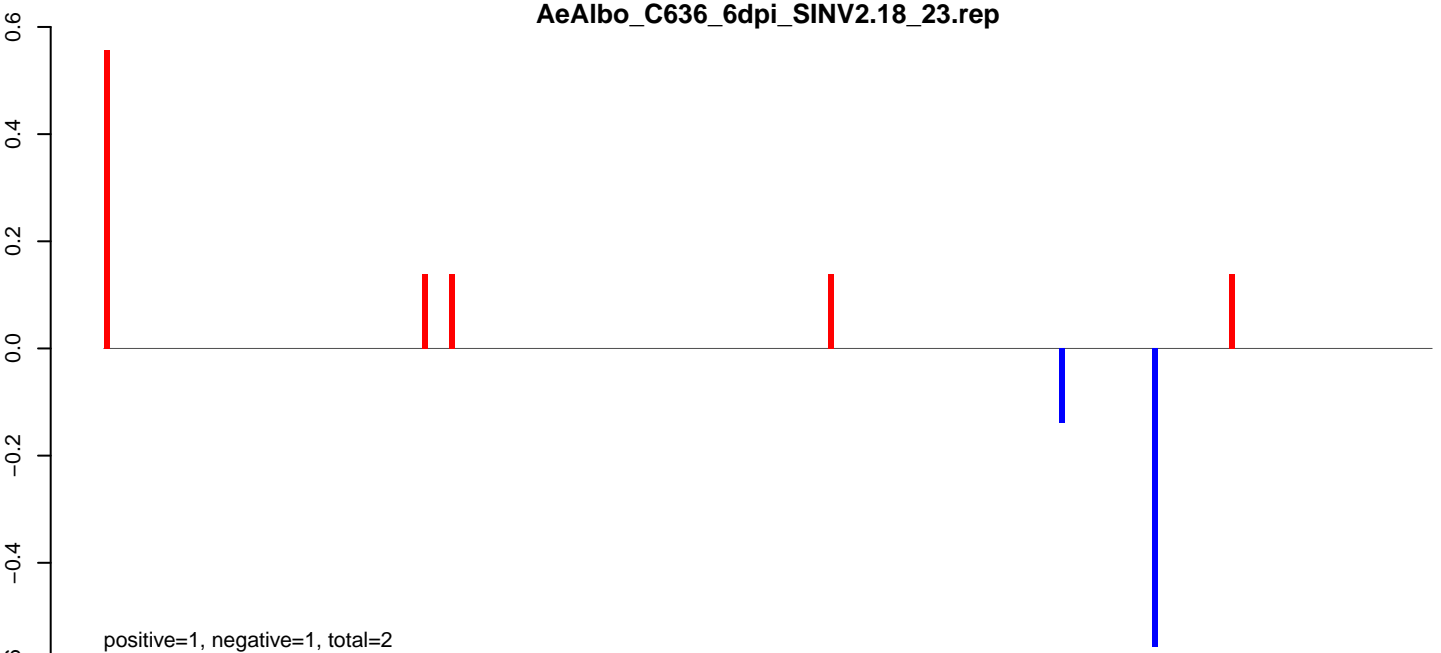


**AeAlbo\_C636\_6dpi\_SINV2.rep**

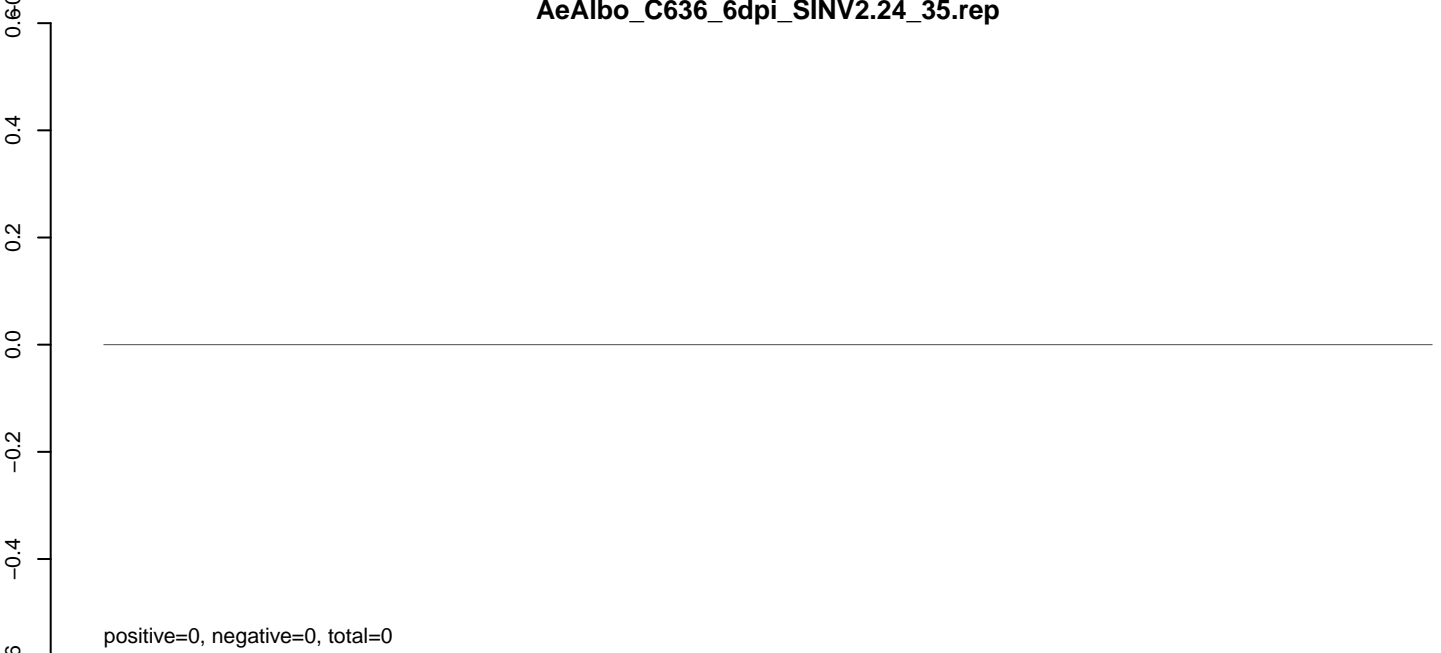




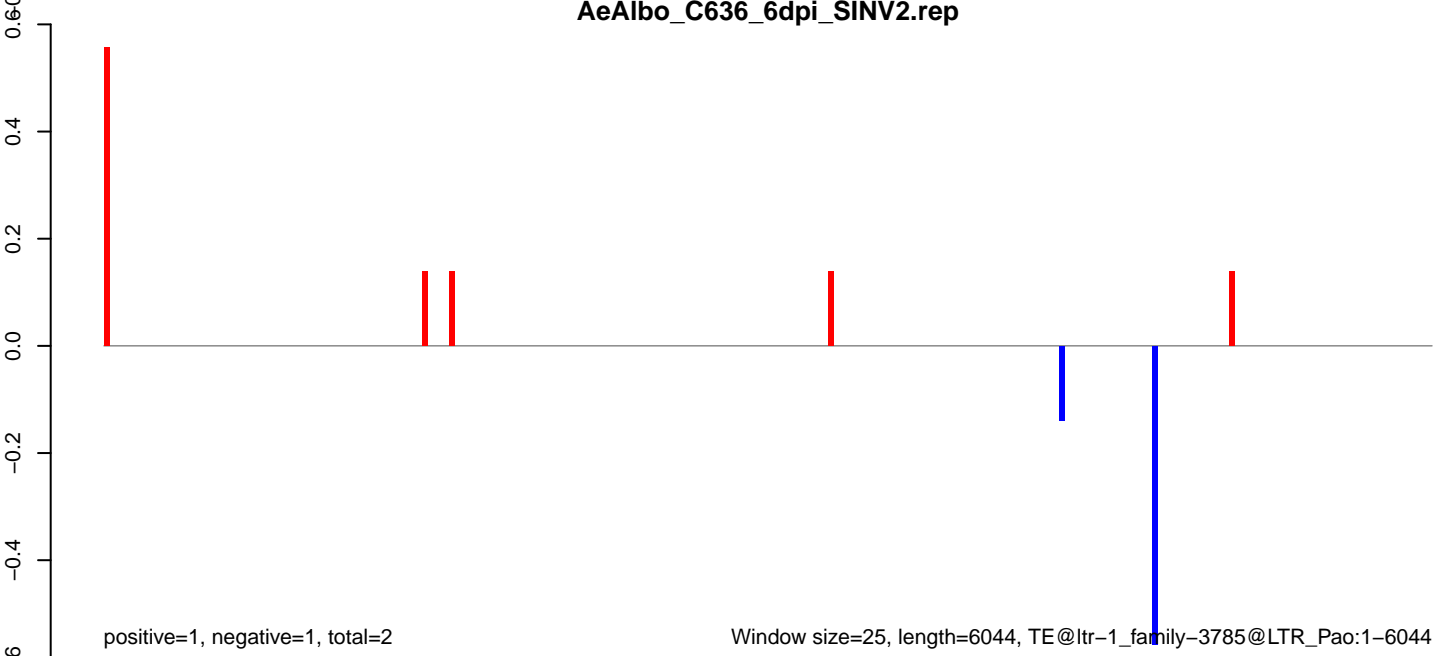
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

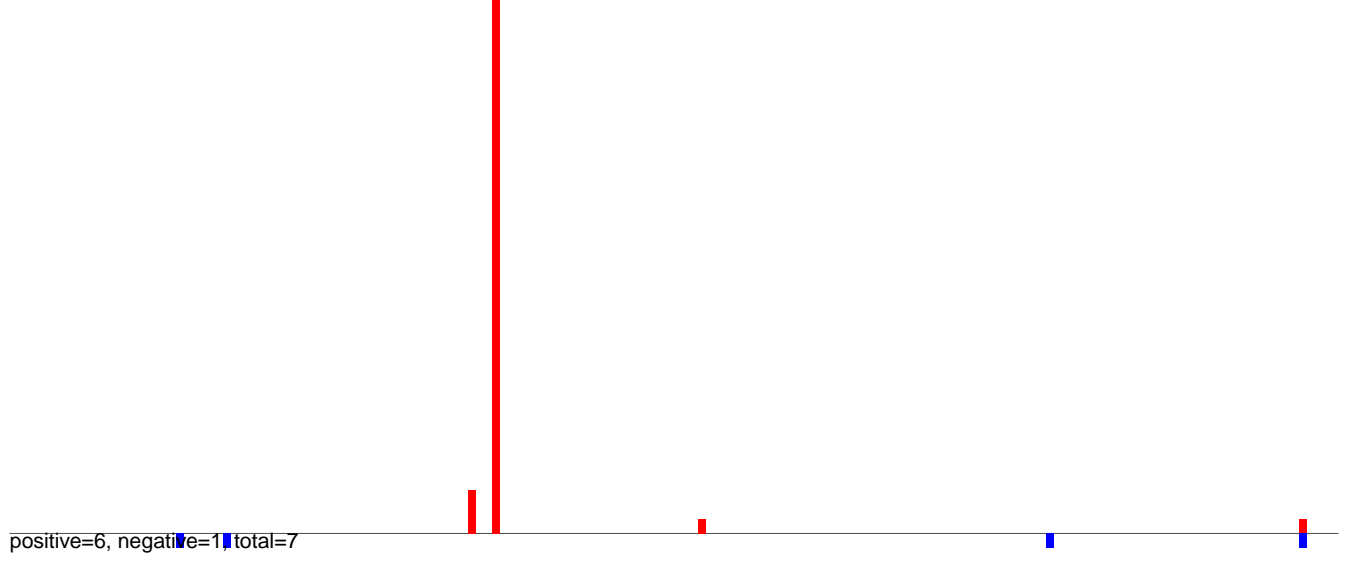


**AeAlbo\_C636\_6dpi\_SINV2.rep**

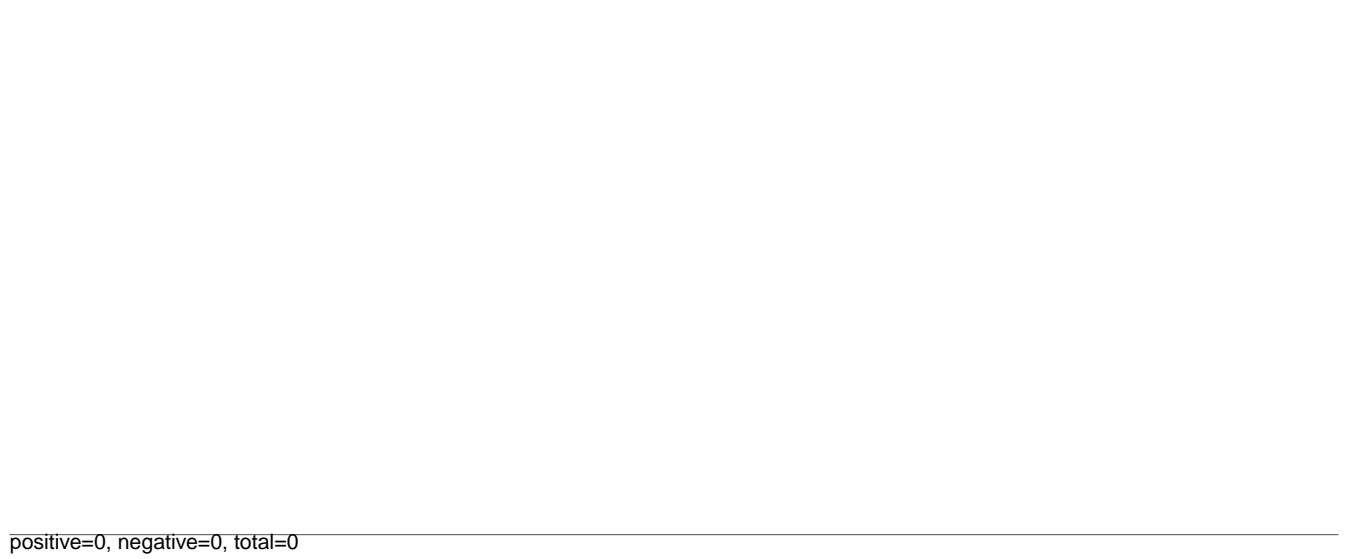


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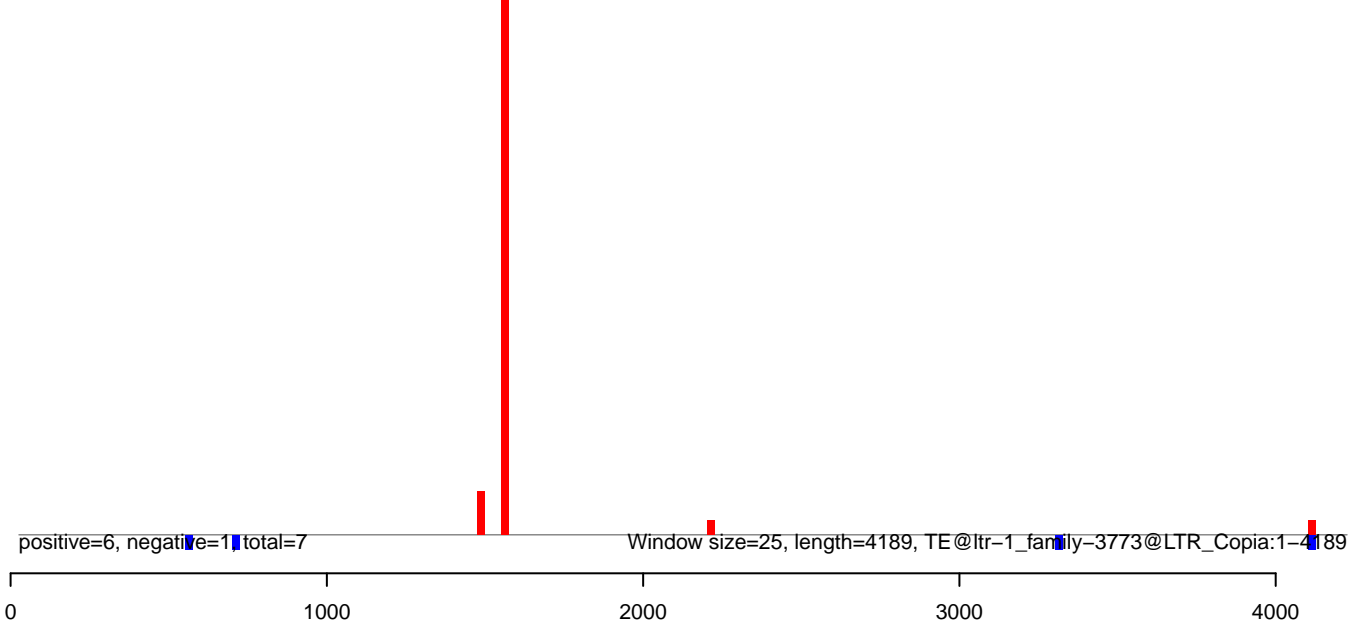
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

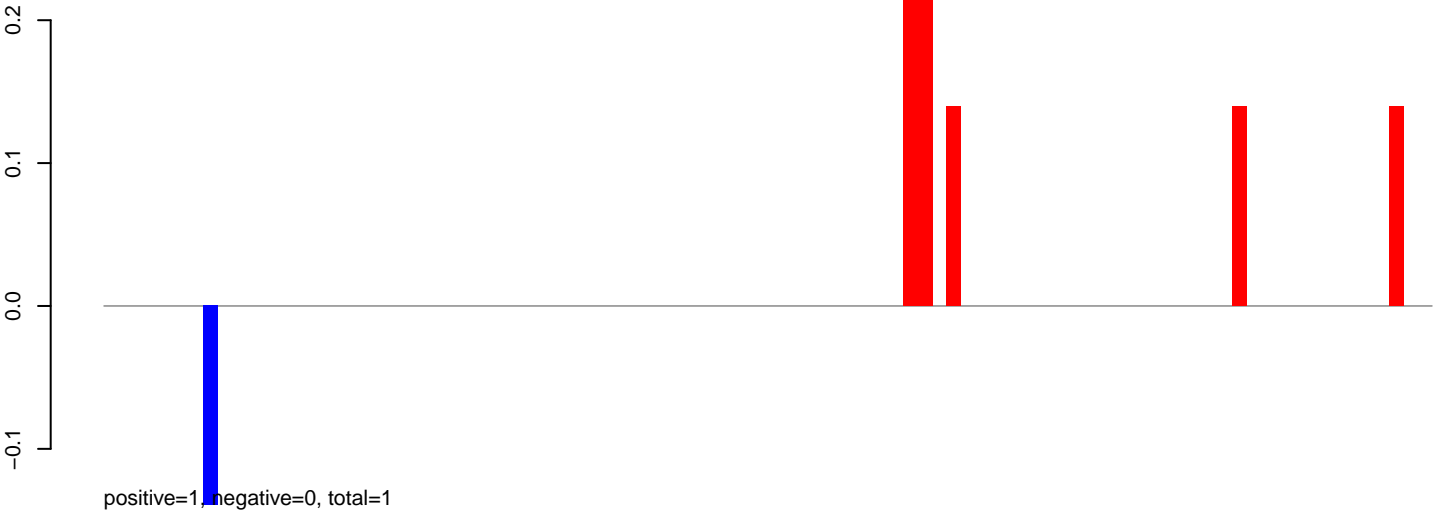


AeAlbo\_C636\_6dpi\_SINV2.rep

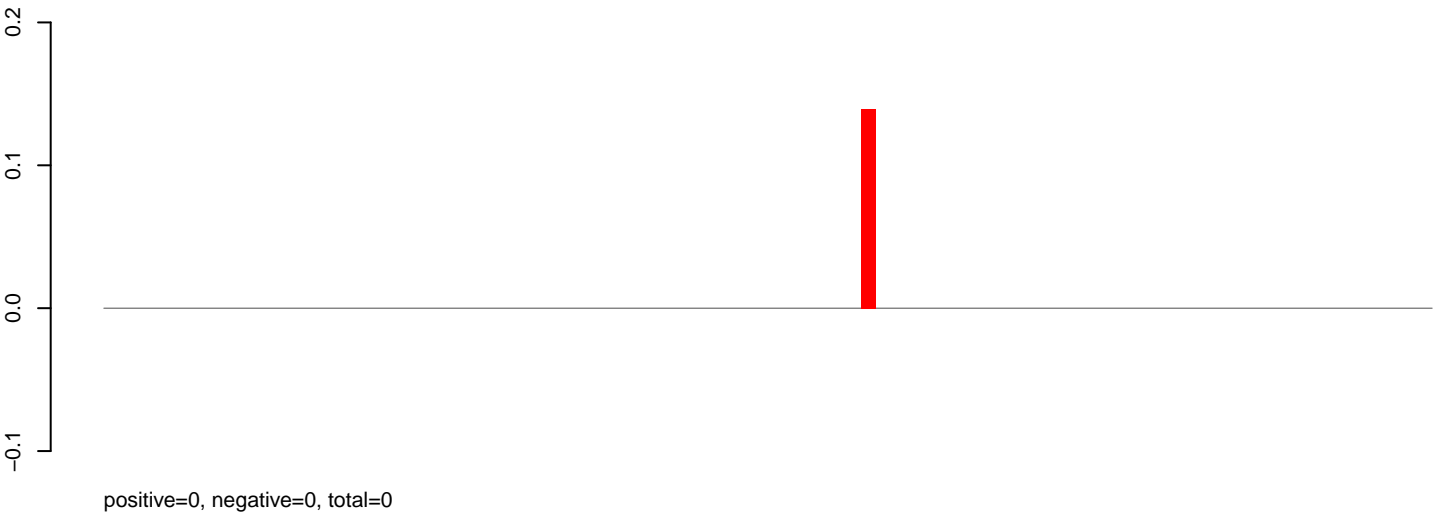




**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



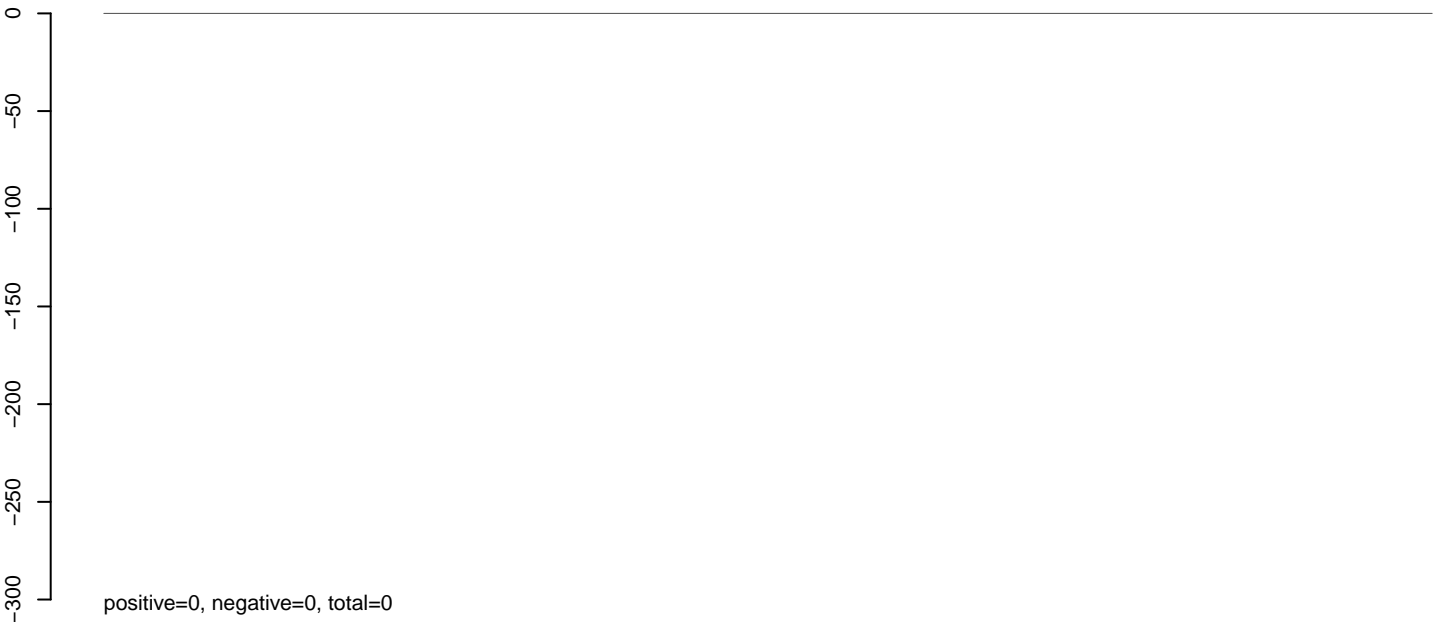
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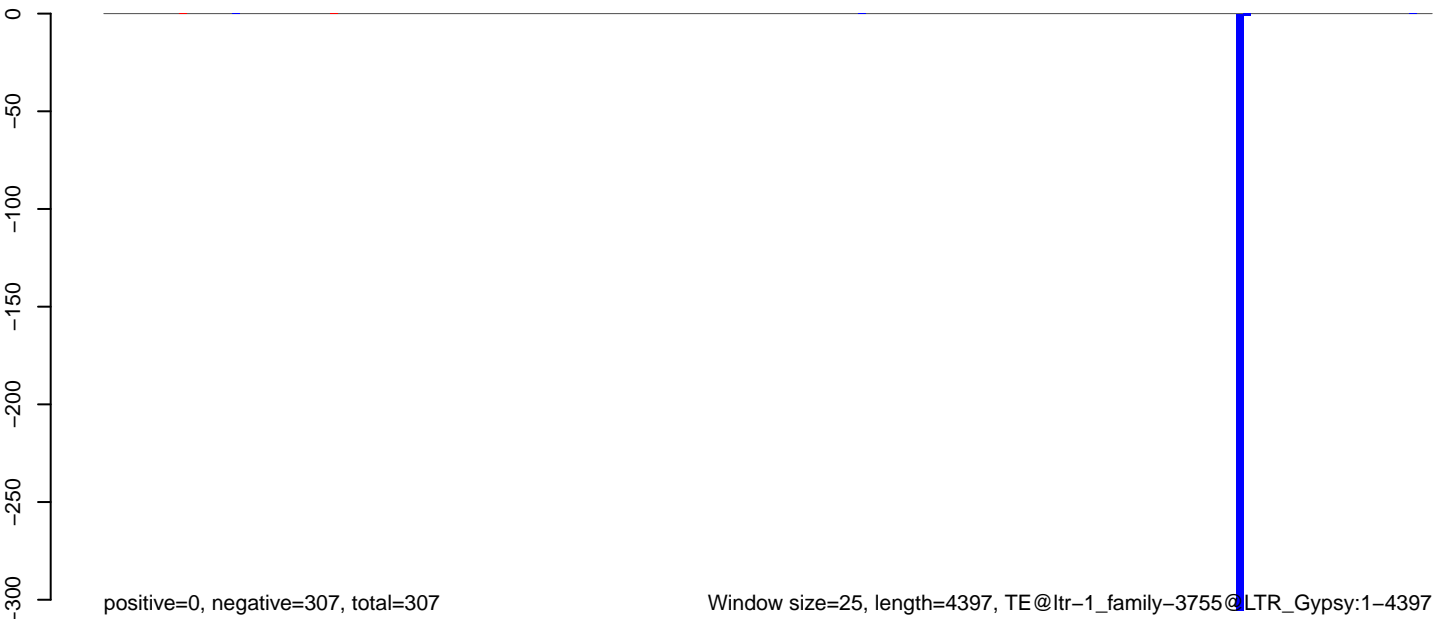
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



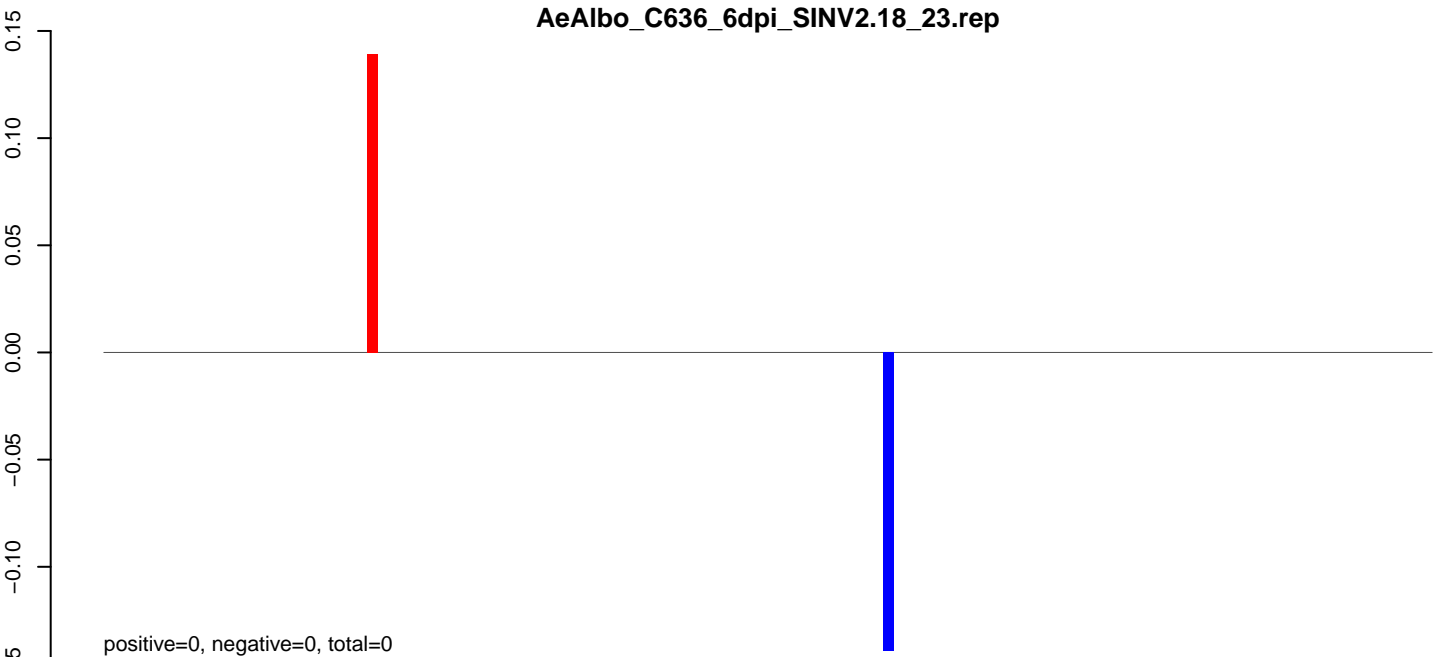
**AeAlbo\_C636\_6dpi\_SINV2.rep**



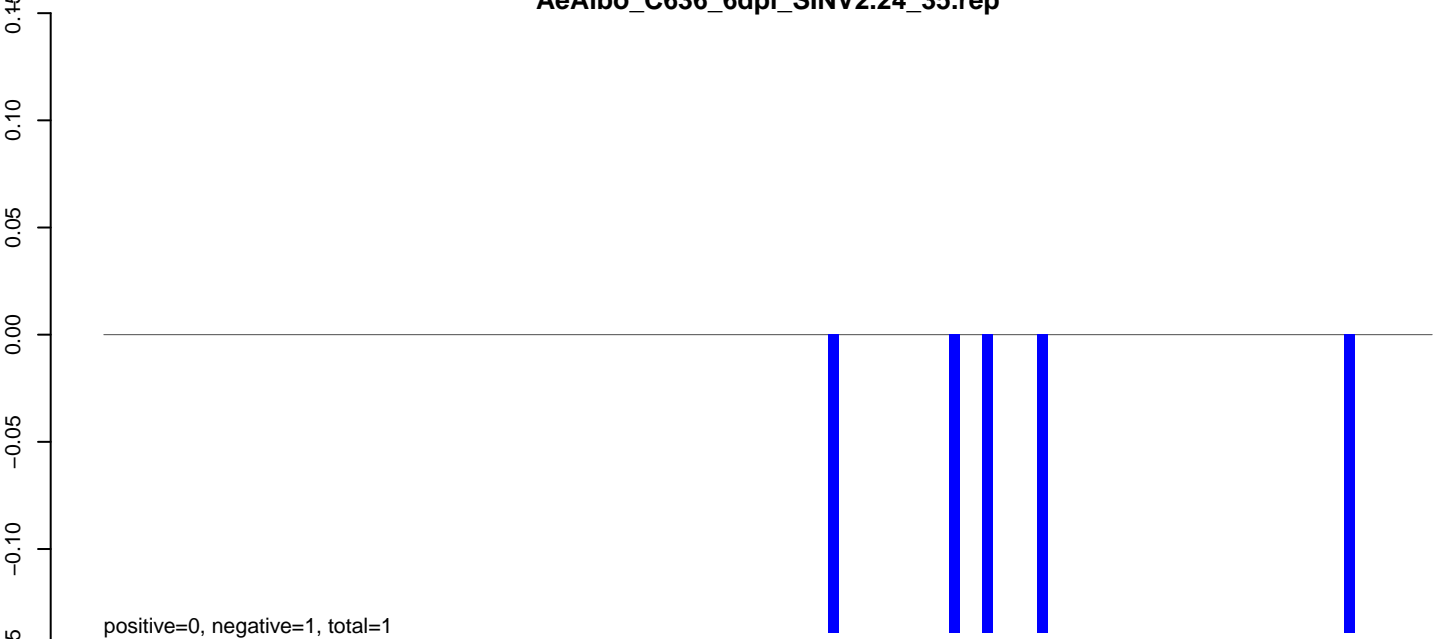
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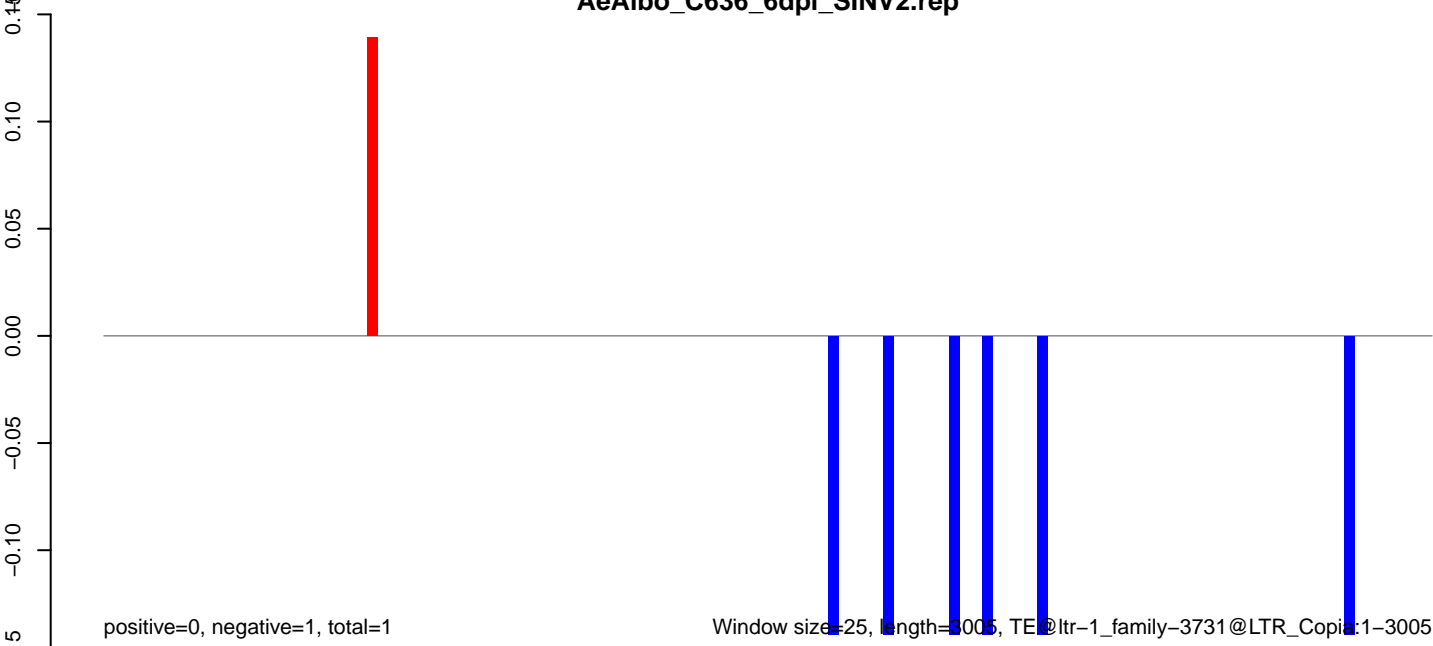
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

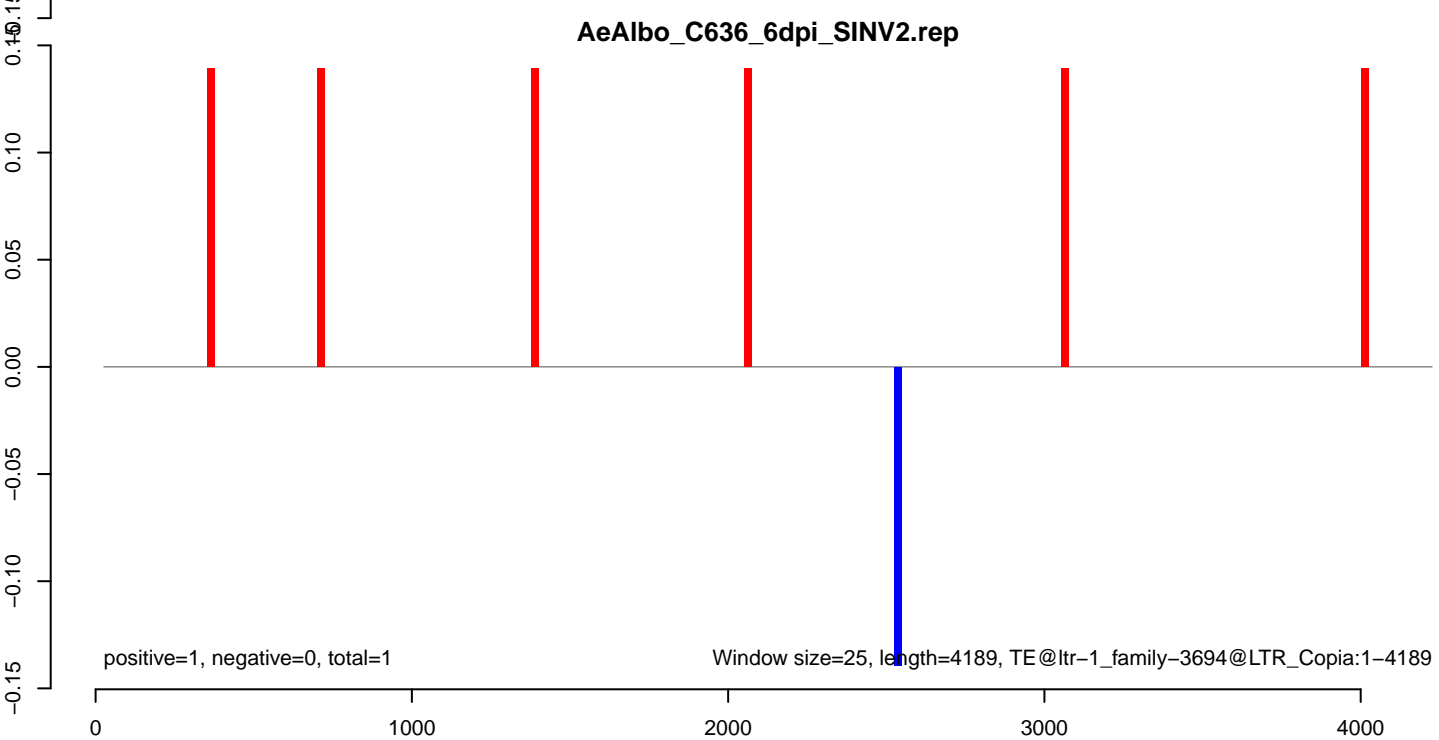
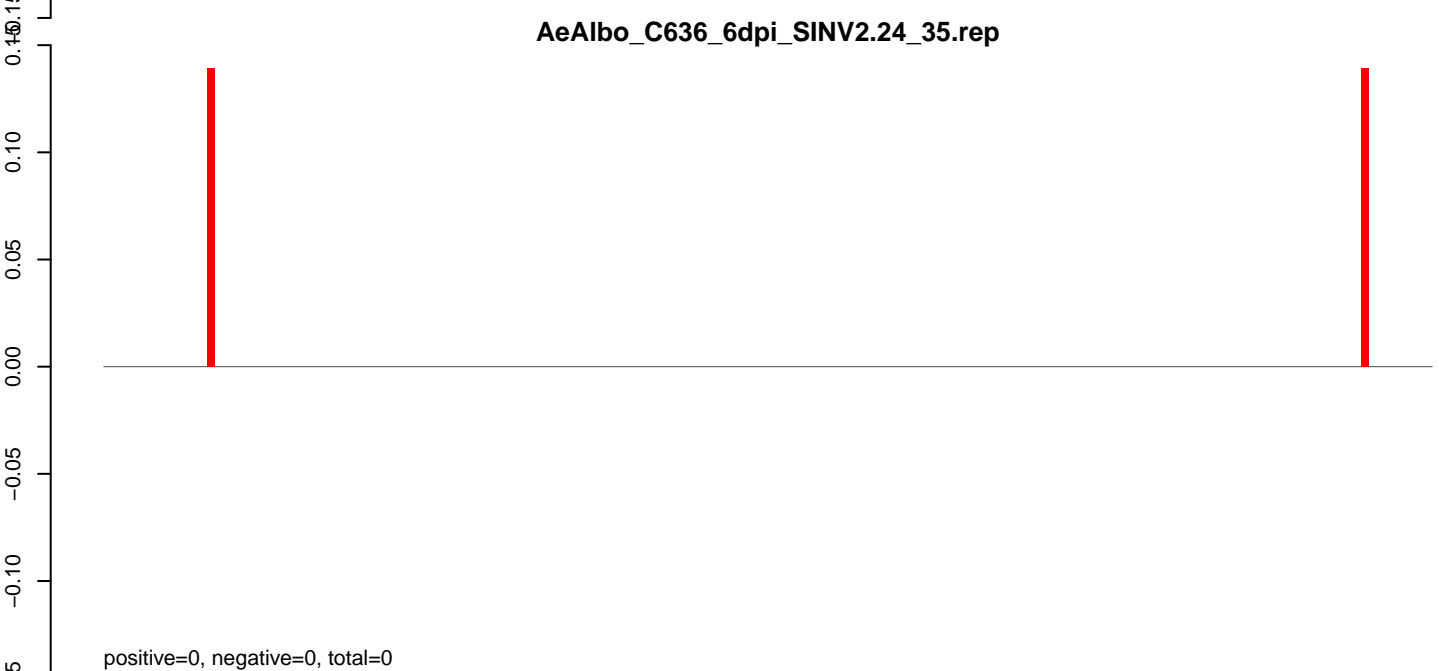
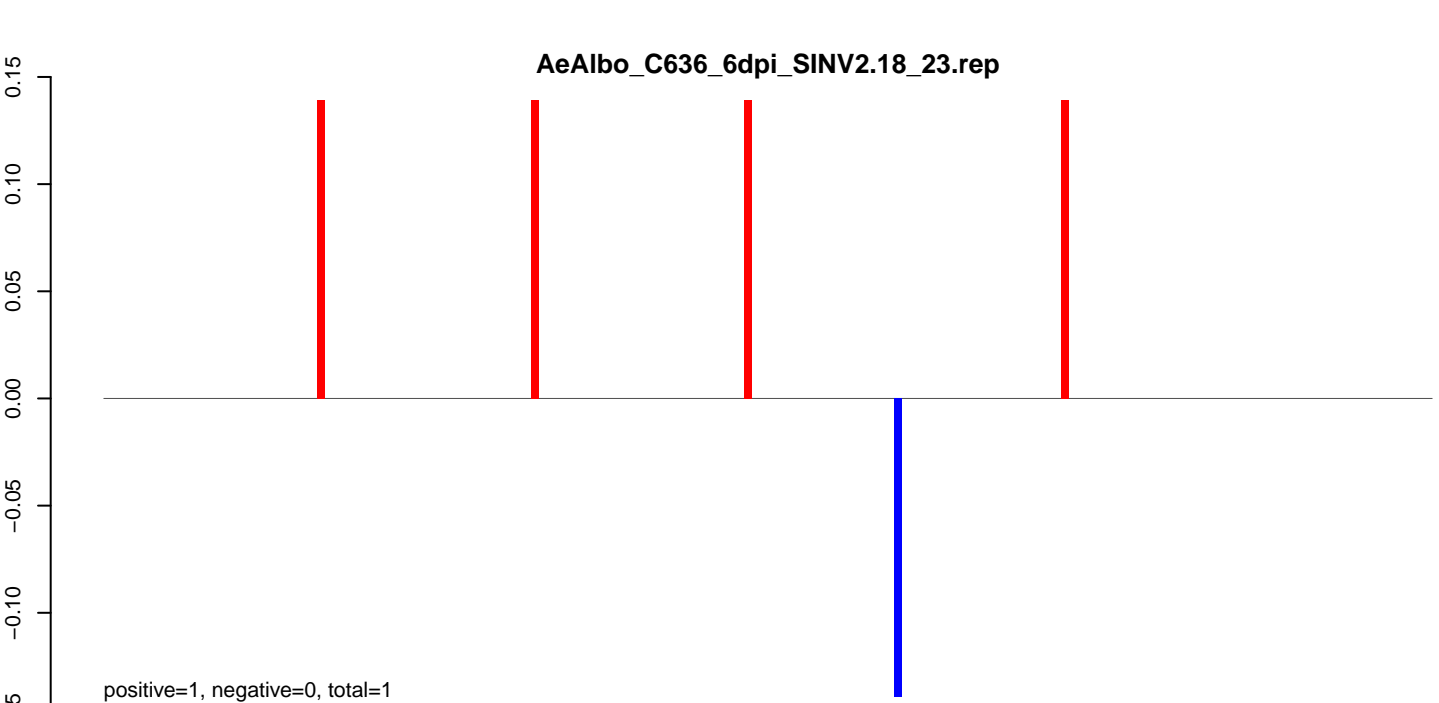


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

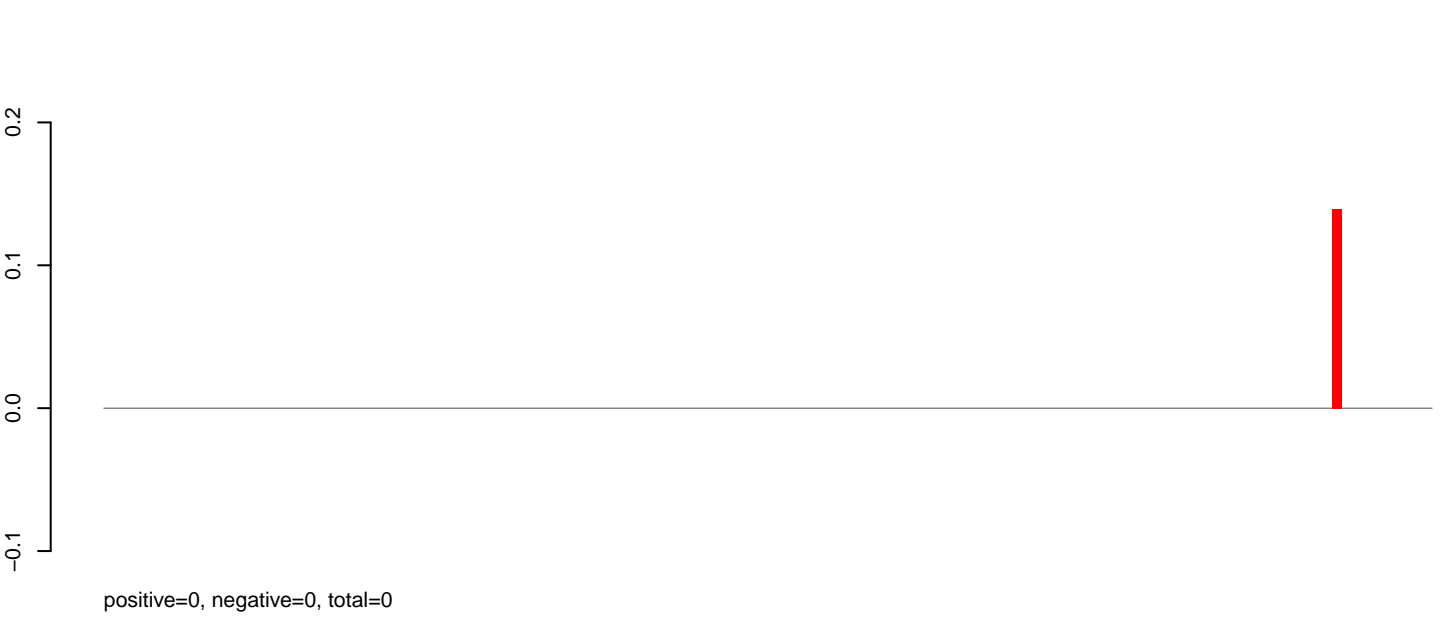




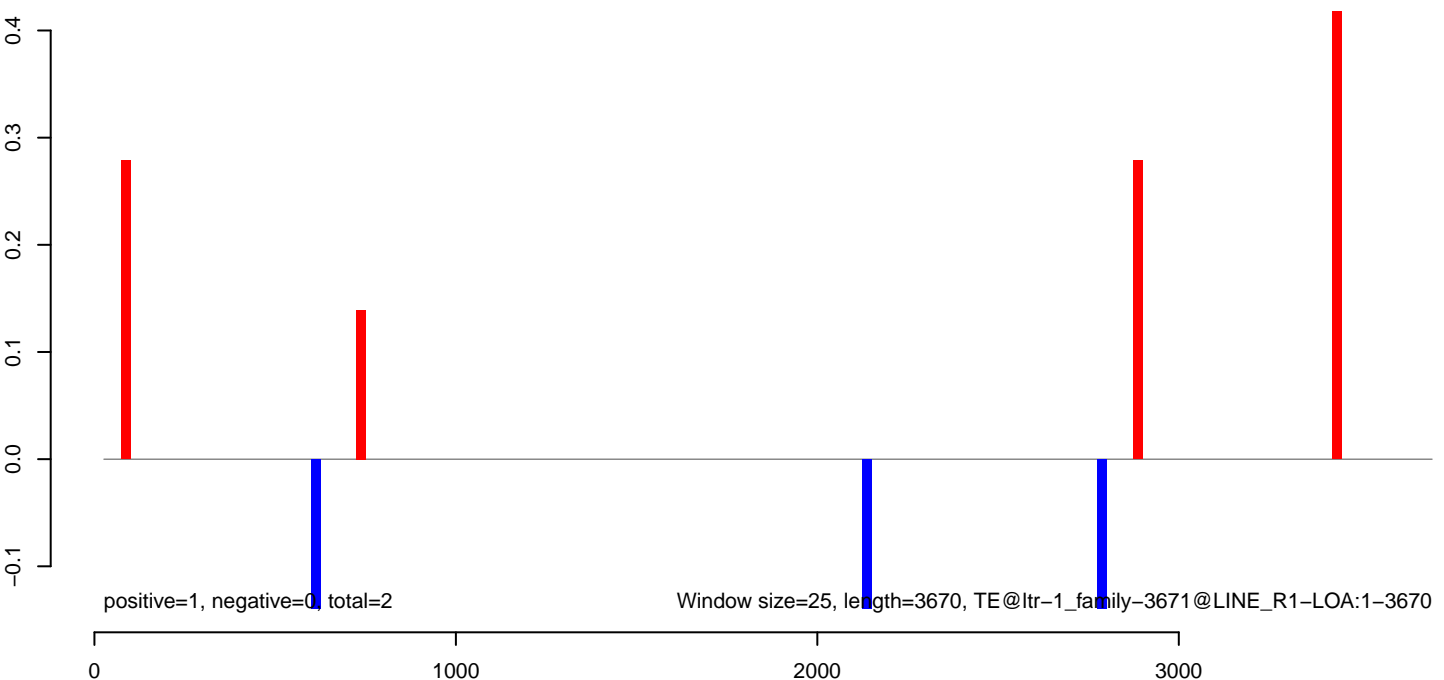
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



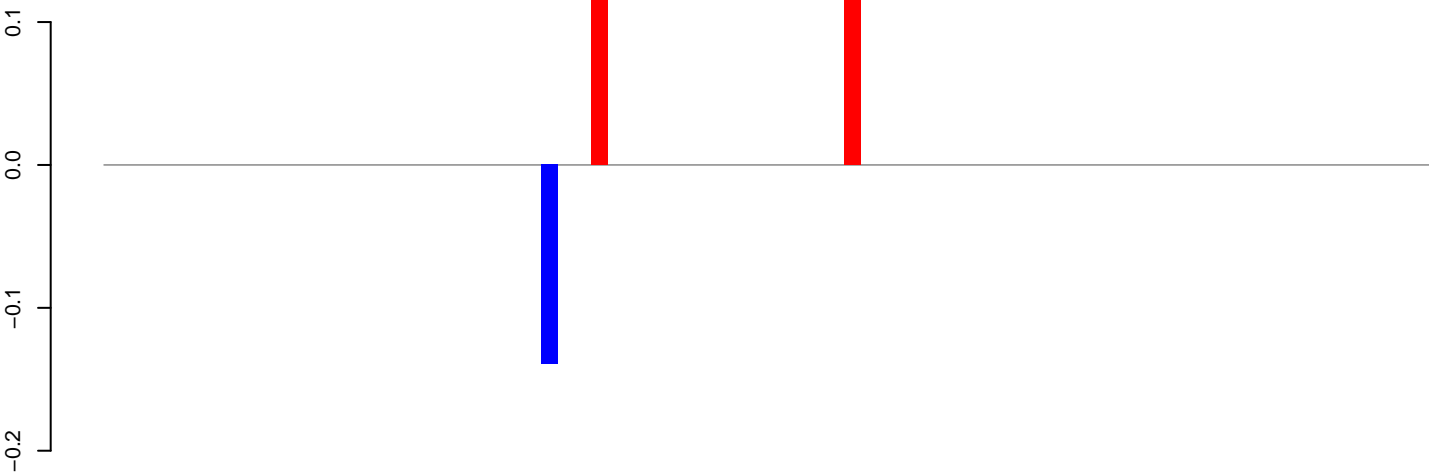
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

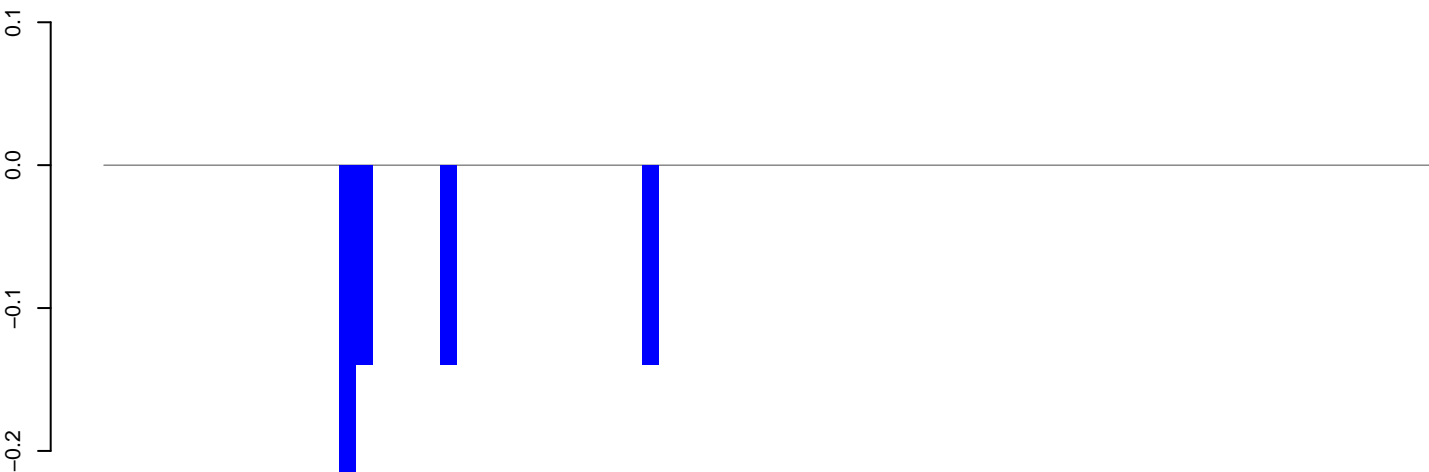


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



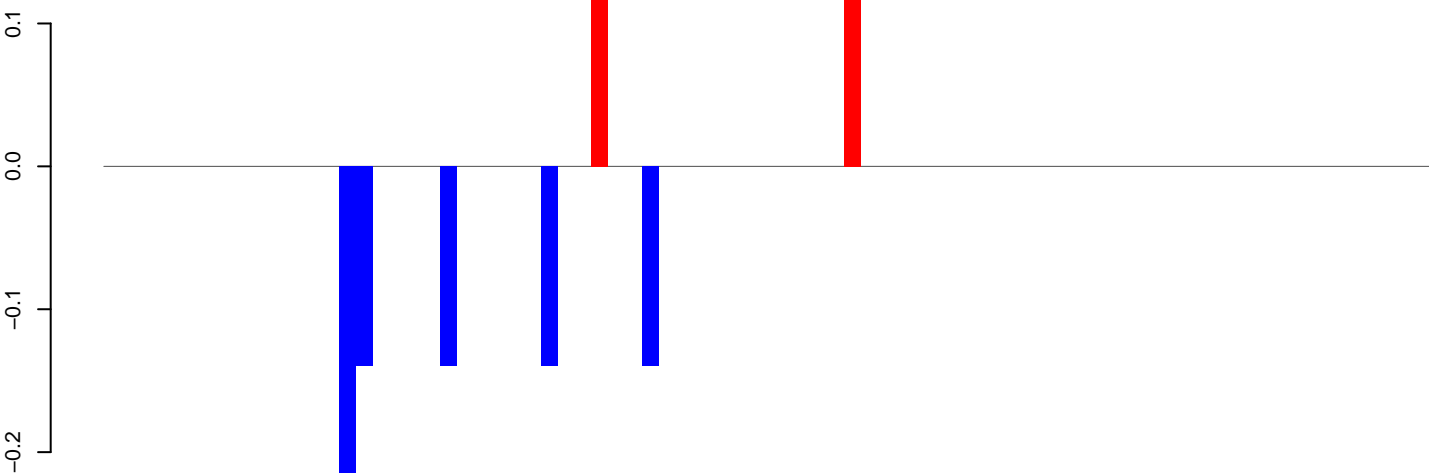
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



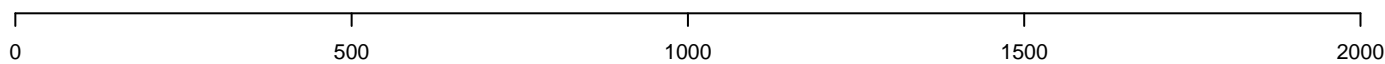
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**AeAlbo\_C636\_6dpi\_SINV2.rep**

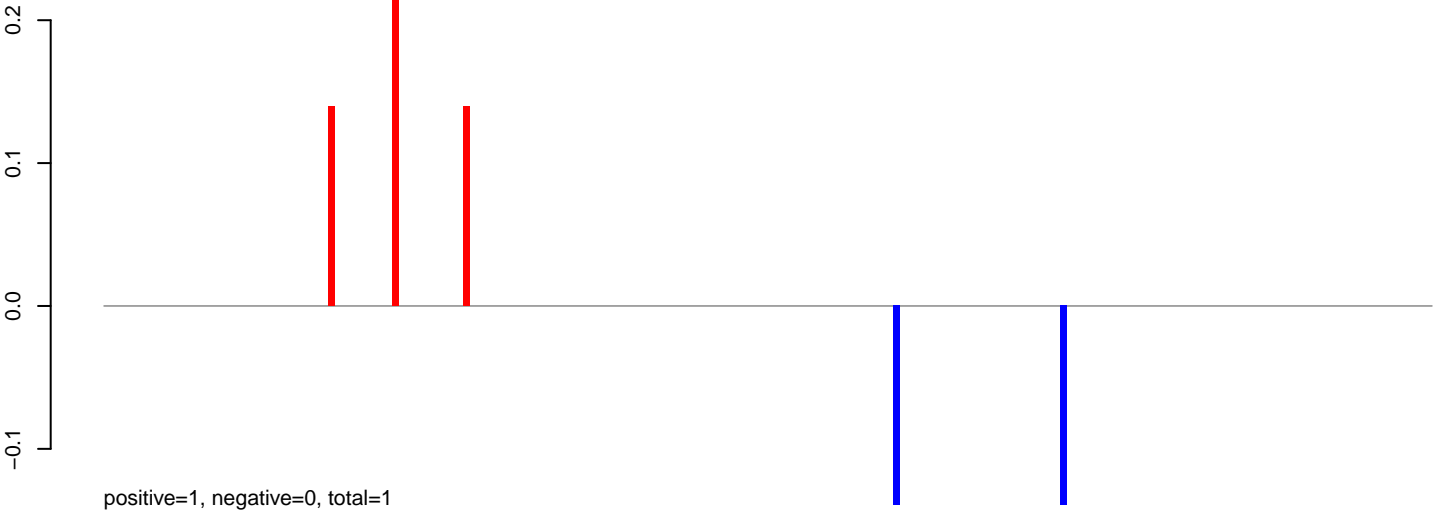


positive=0, negative=1, total=1

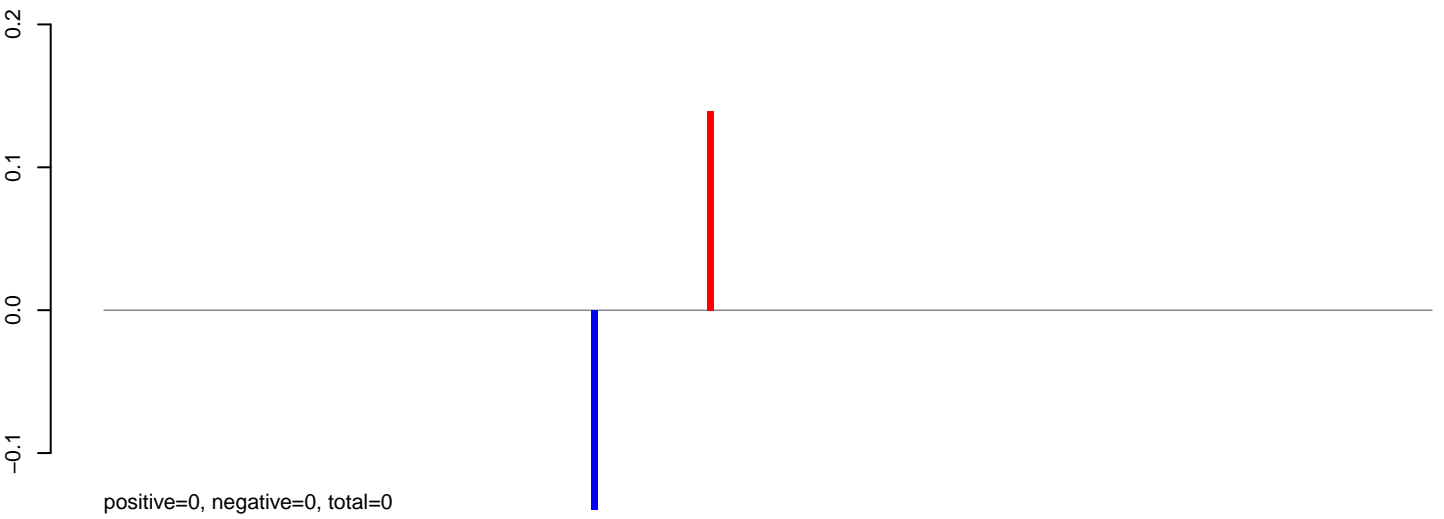
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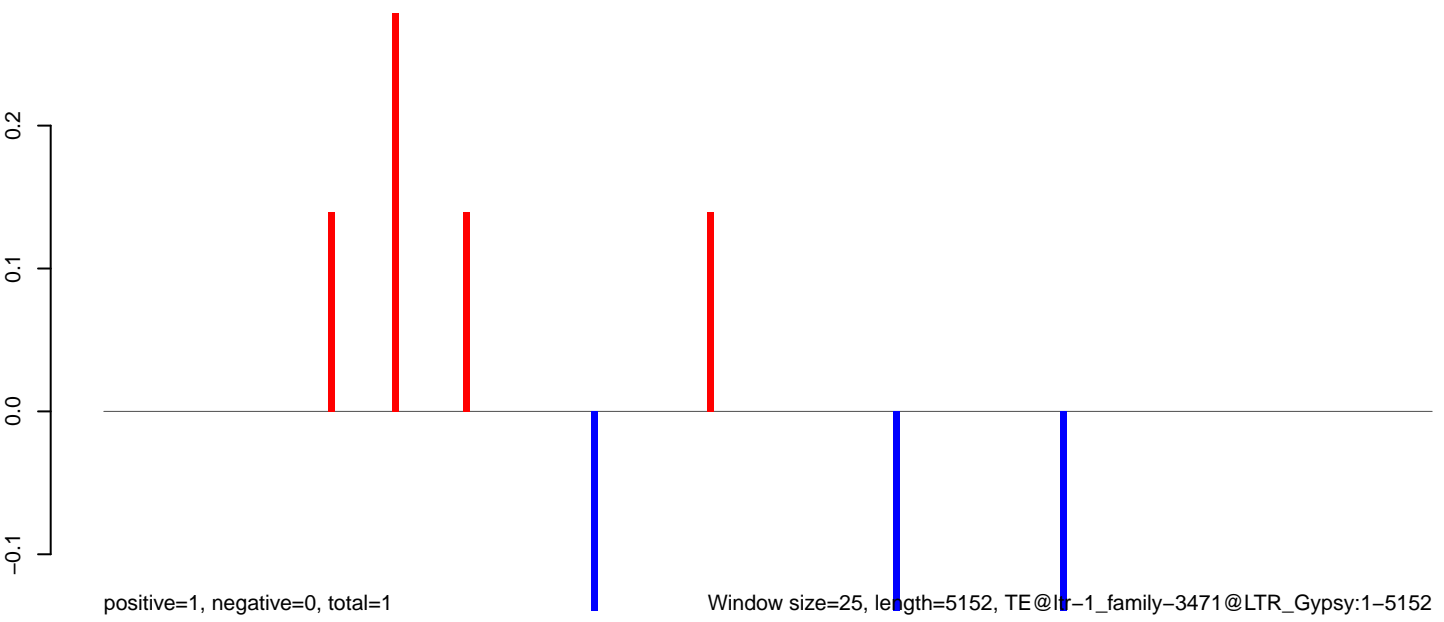
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



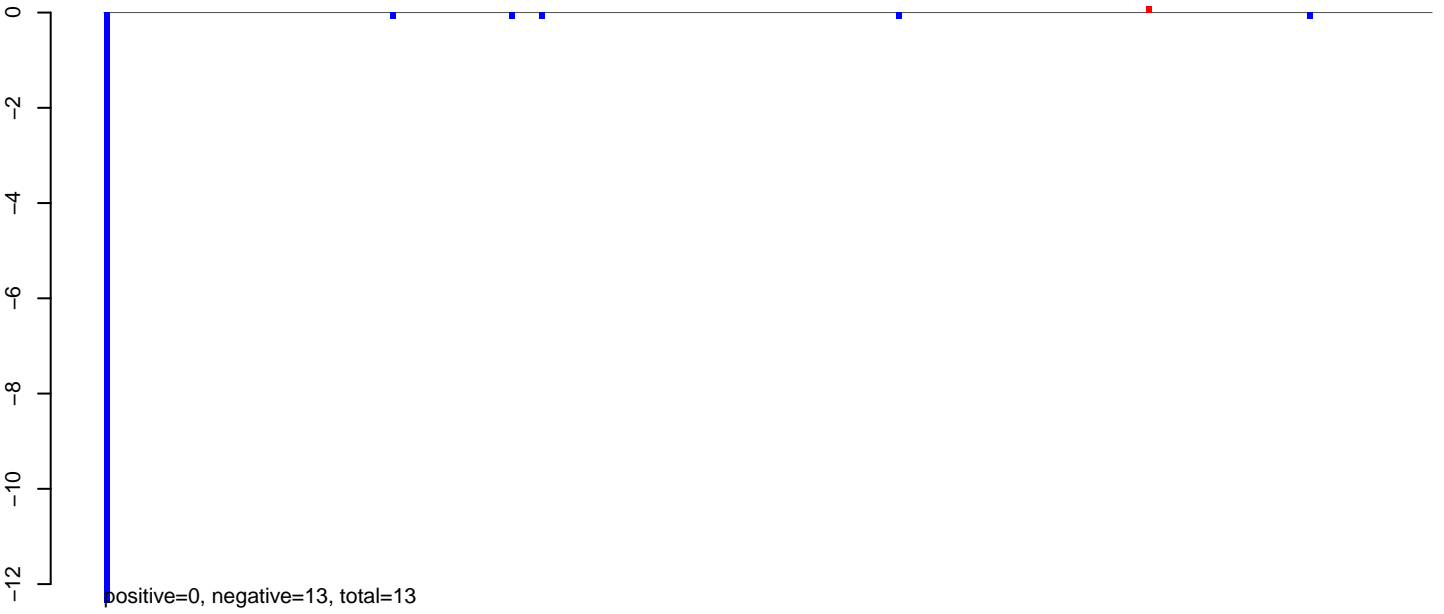
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



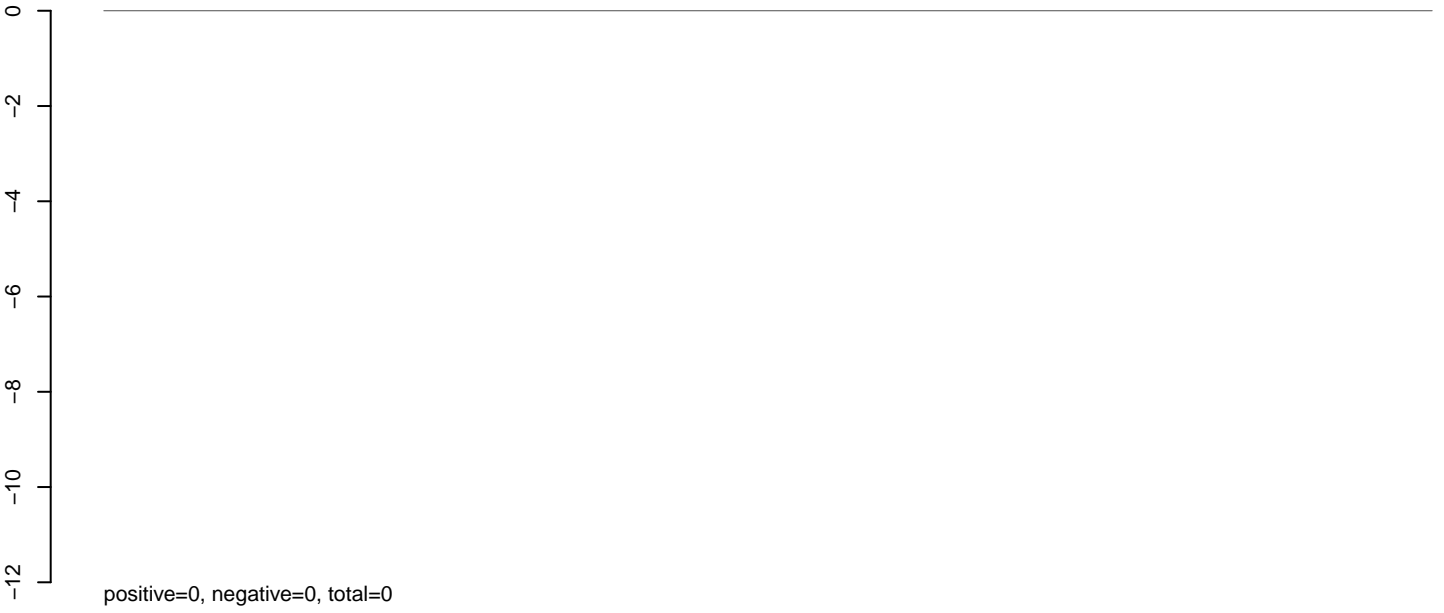
AeAlbo\_C636\_6dpi\_SINV2.rep



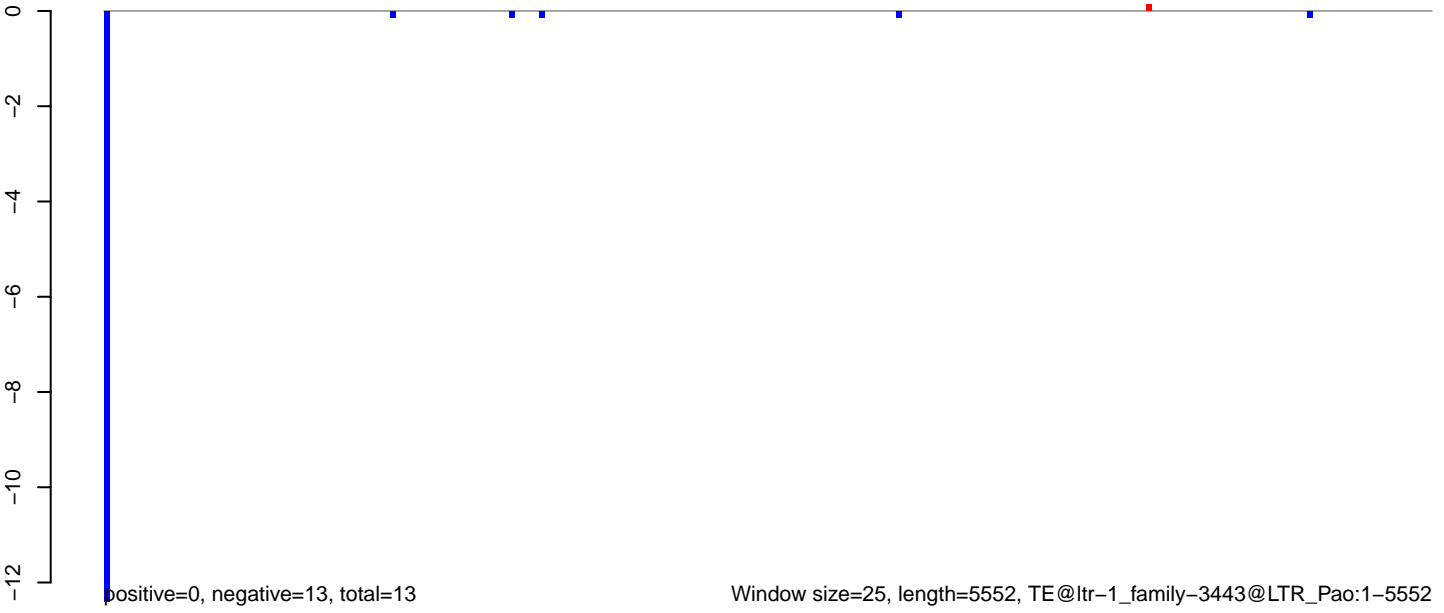
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



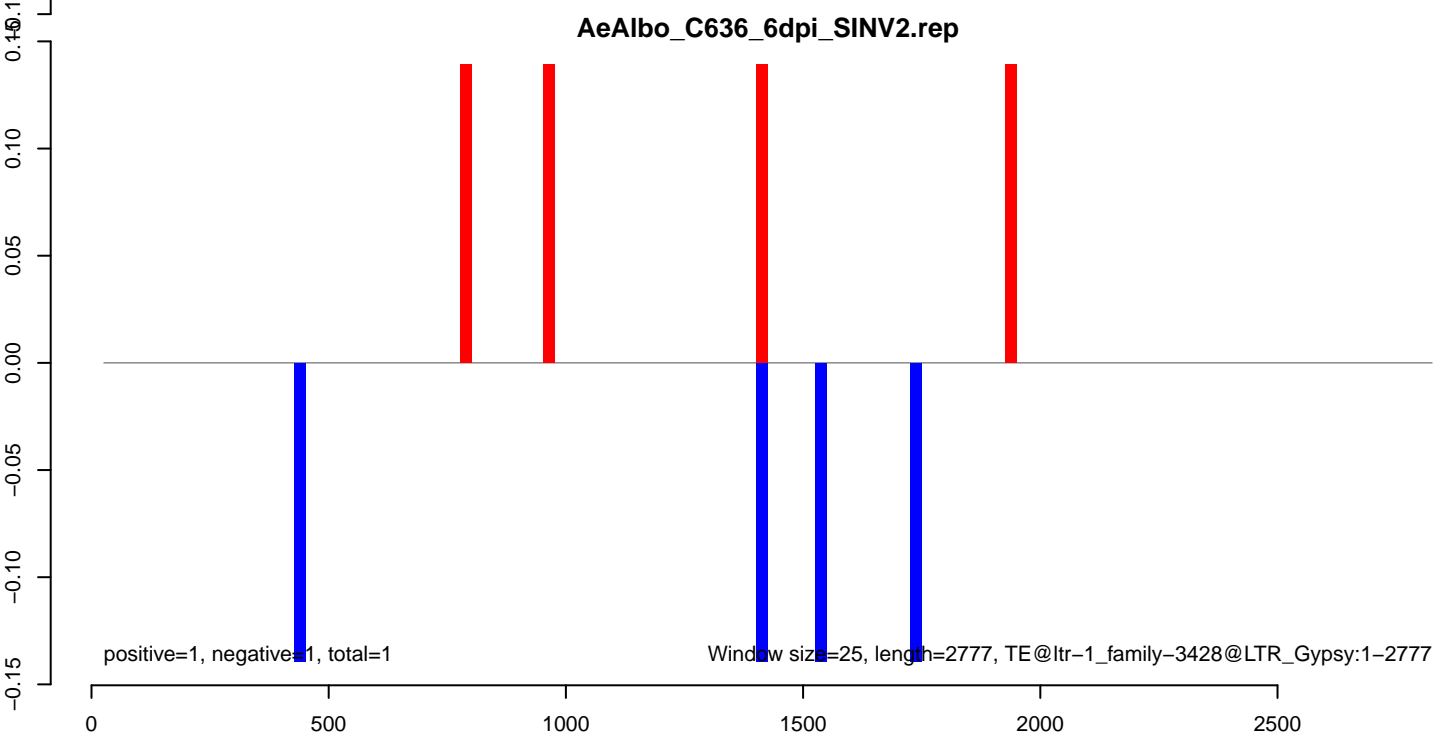
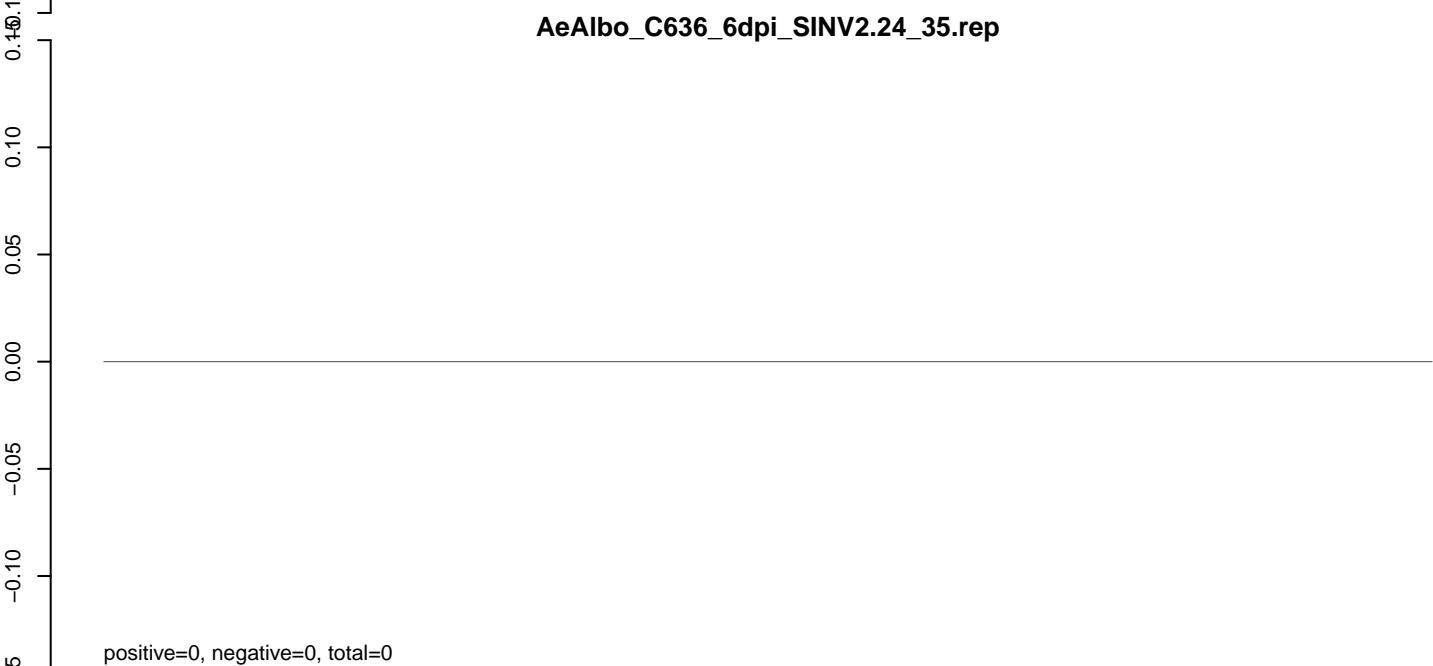
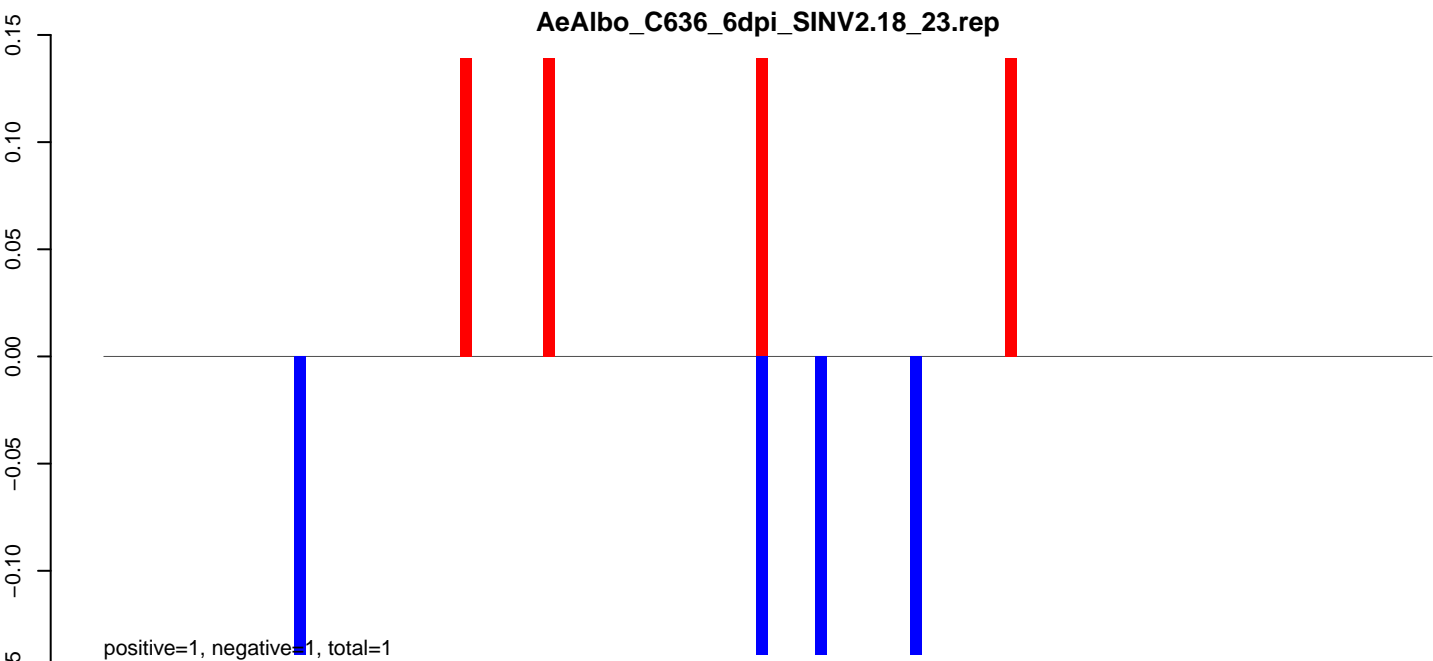
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



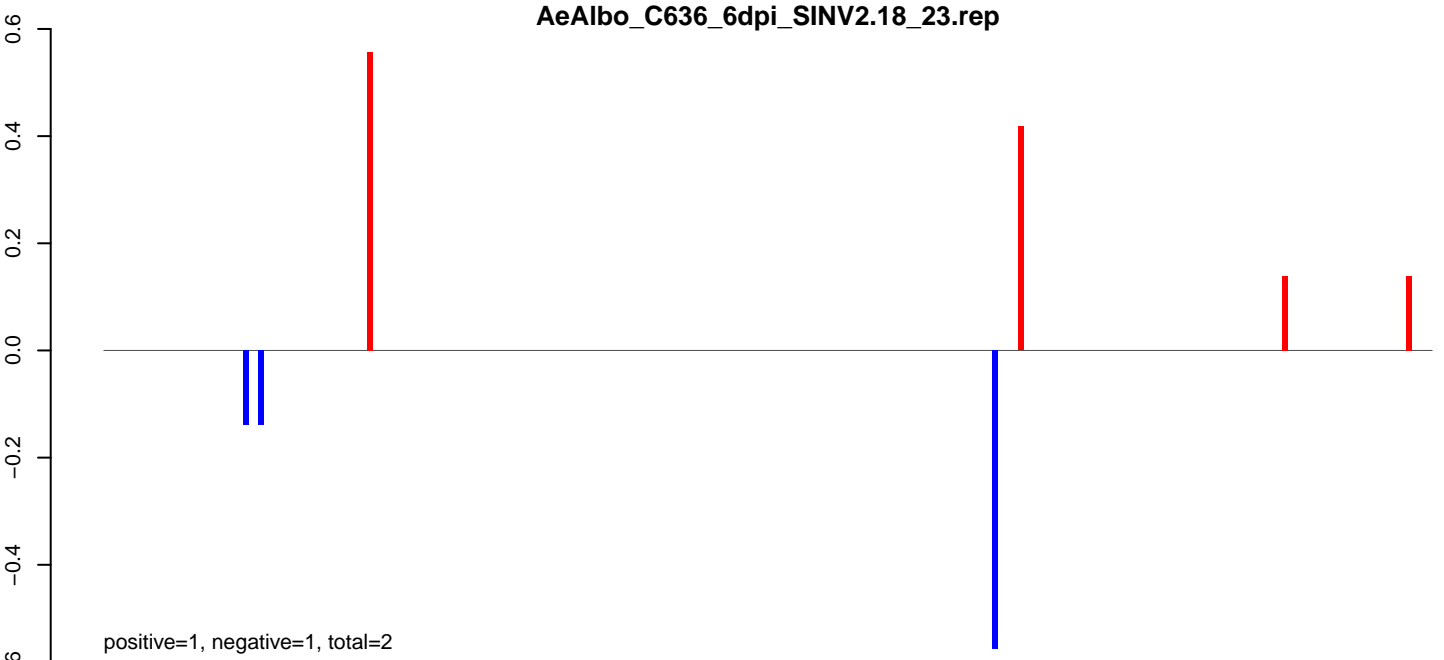
**AeAlbo\_C636\_6dpi\_SINV2.rep**



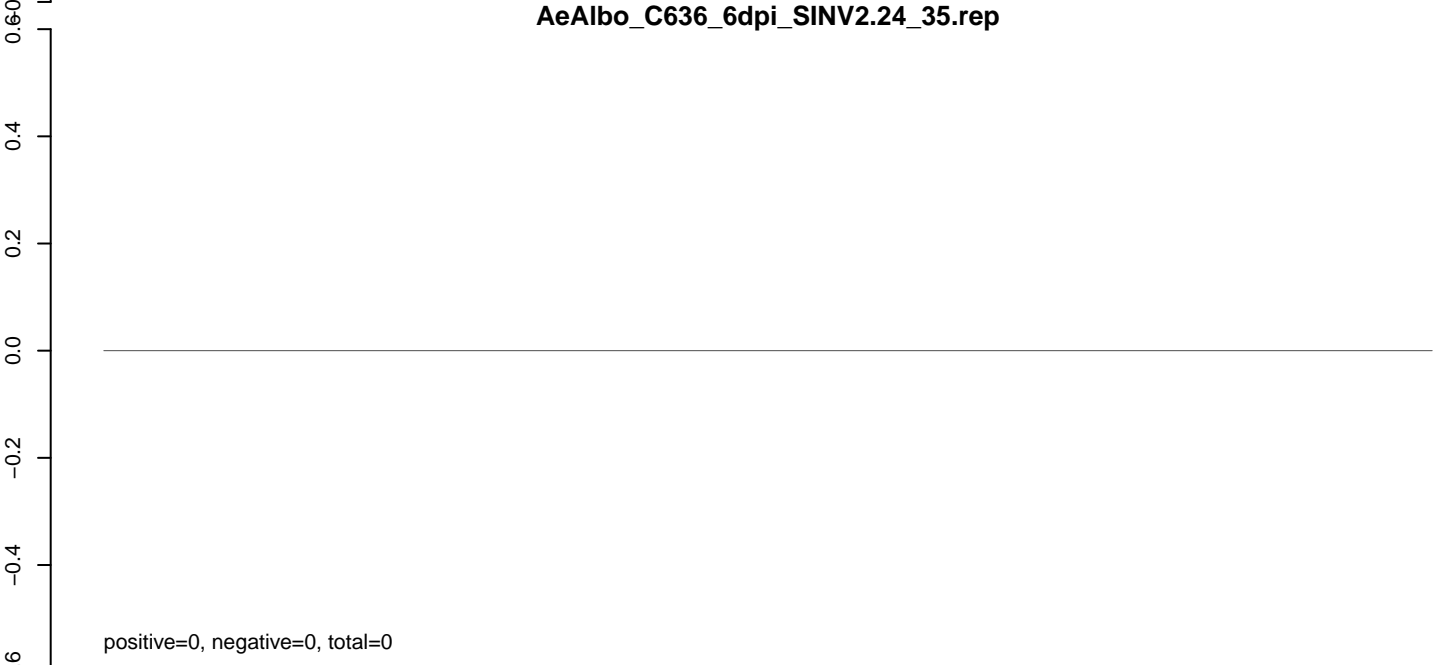




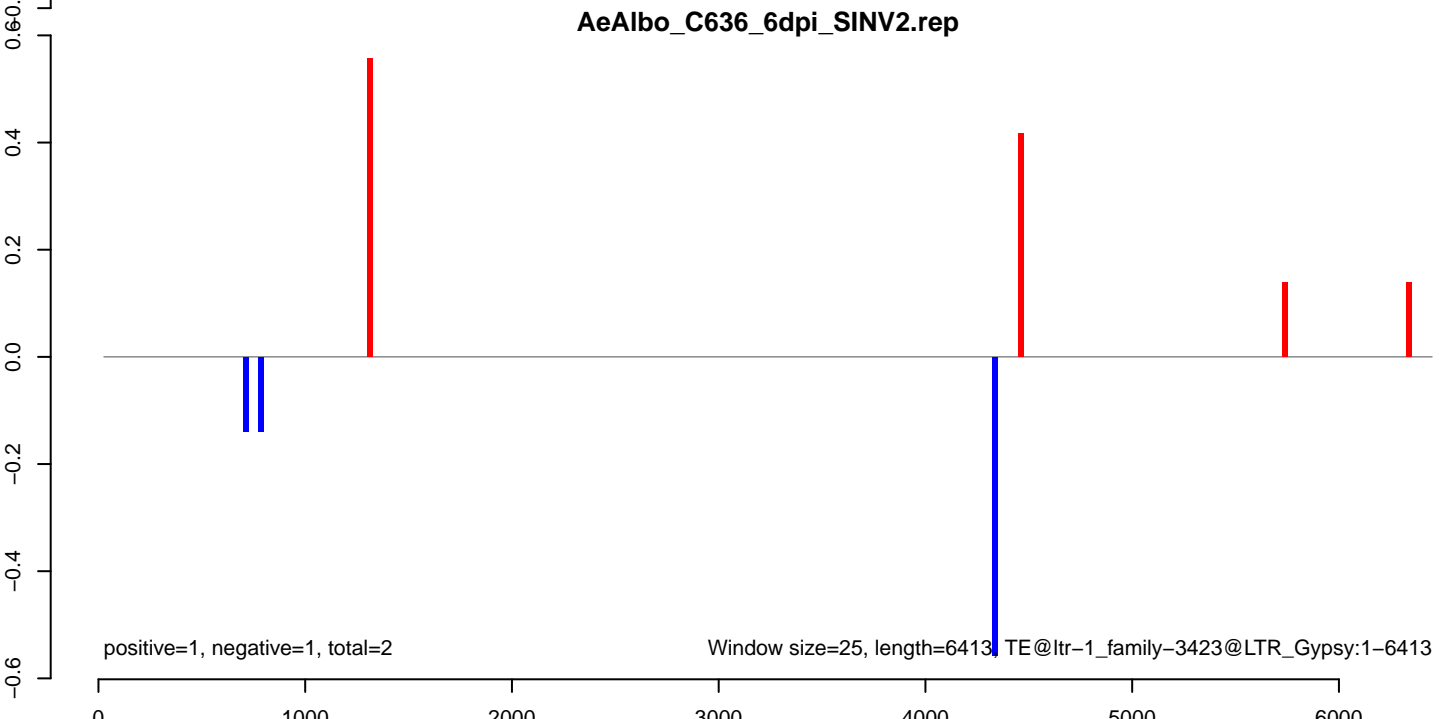
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



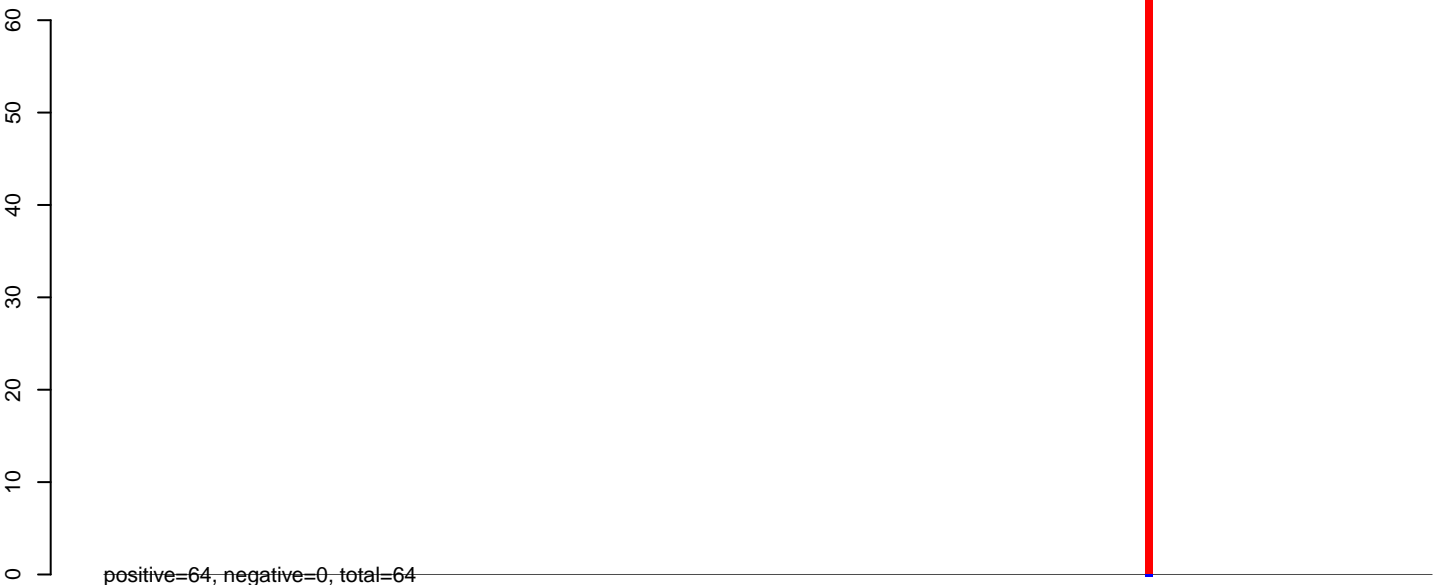
**AeAlbo\_C636\_6dpi\_SINV2.rep**



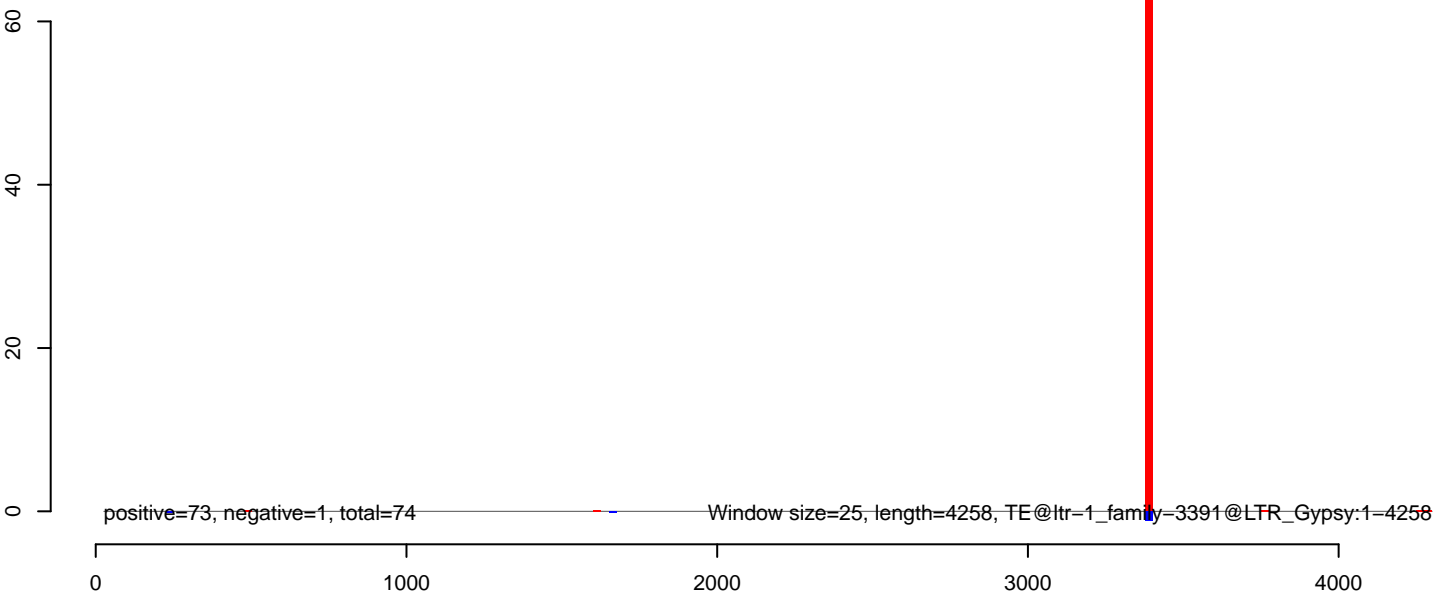
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



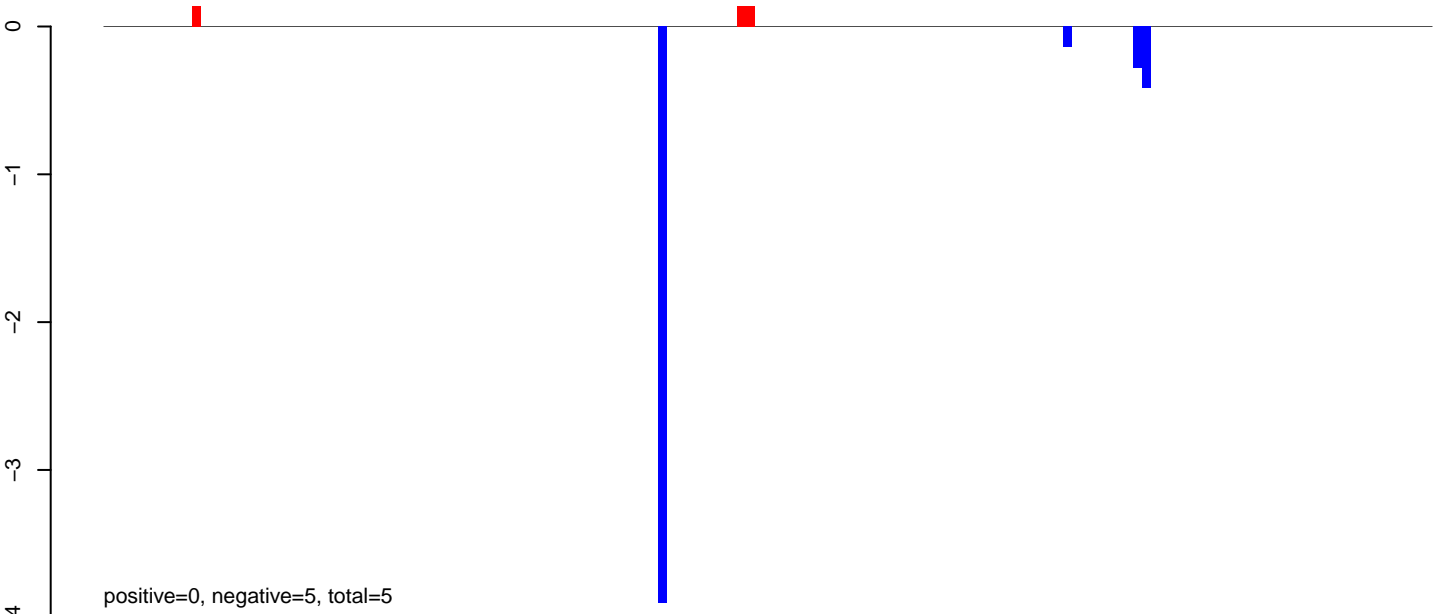
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



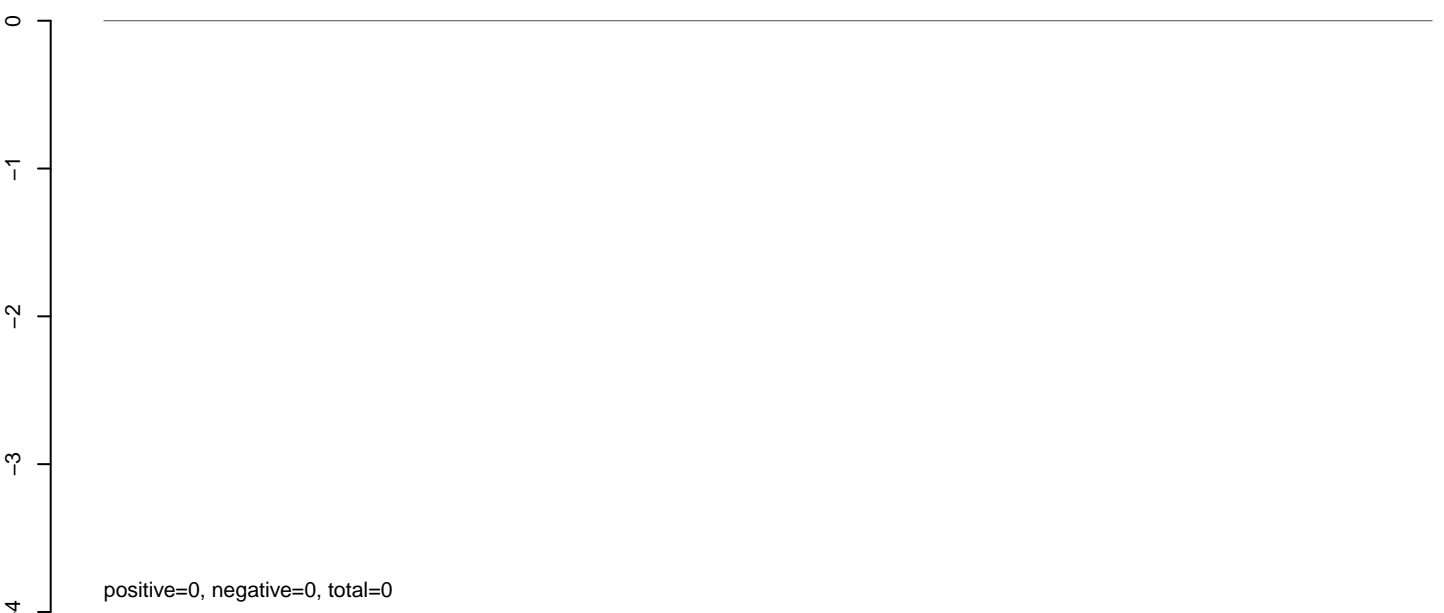
AeAlbo\_C636\_6dpi\_SINV2.rep



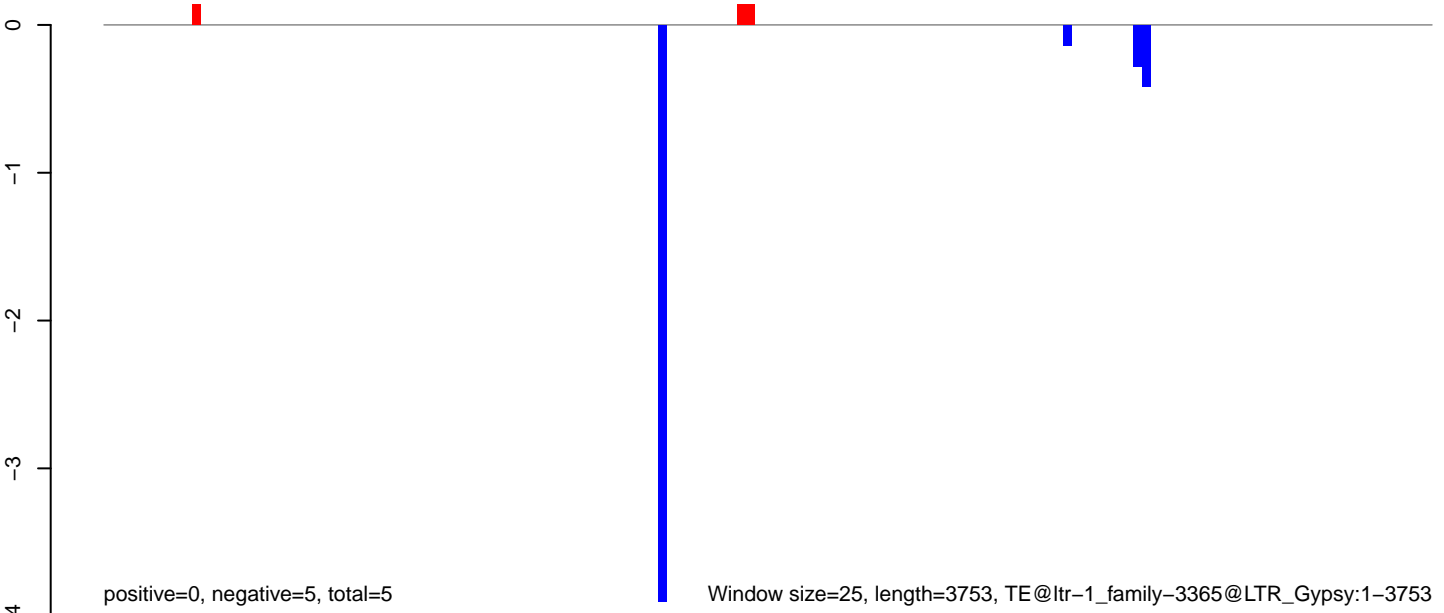
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

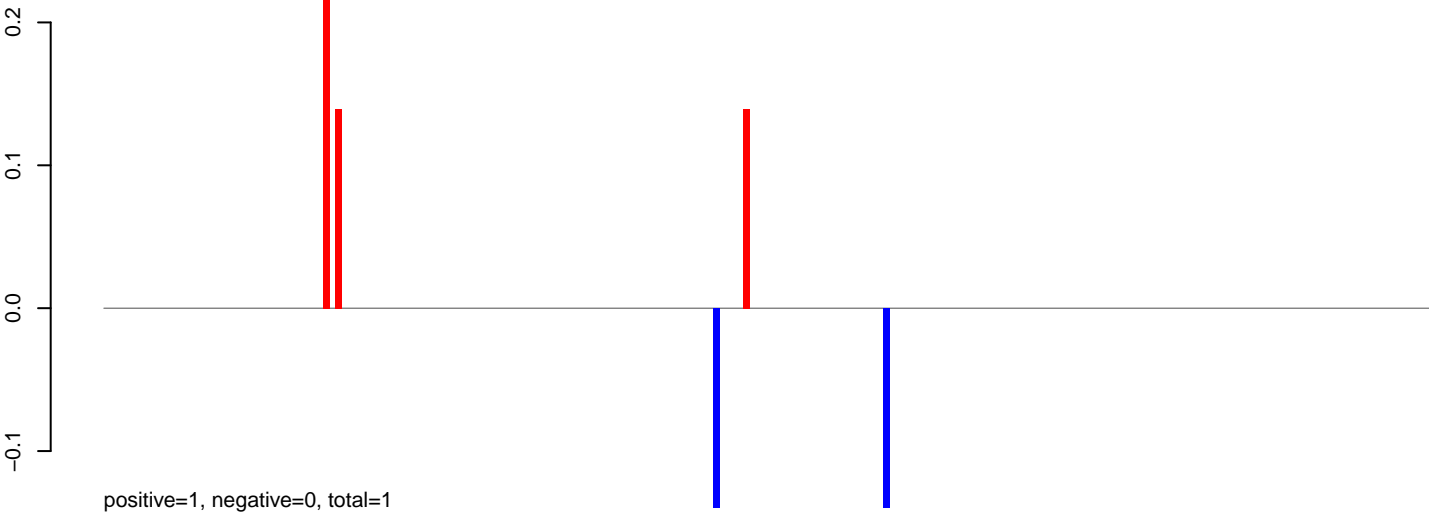


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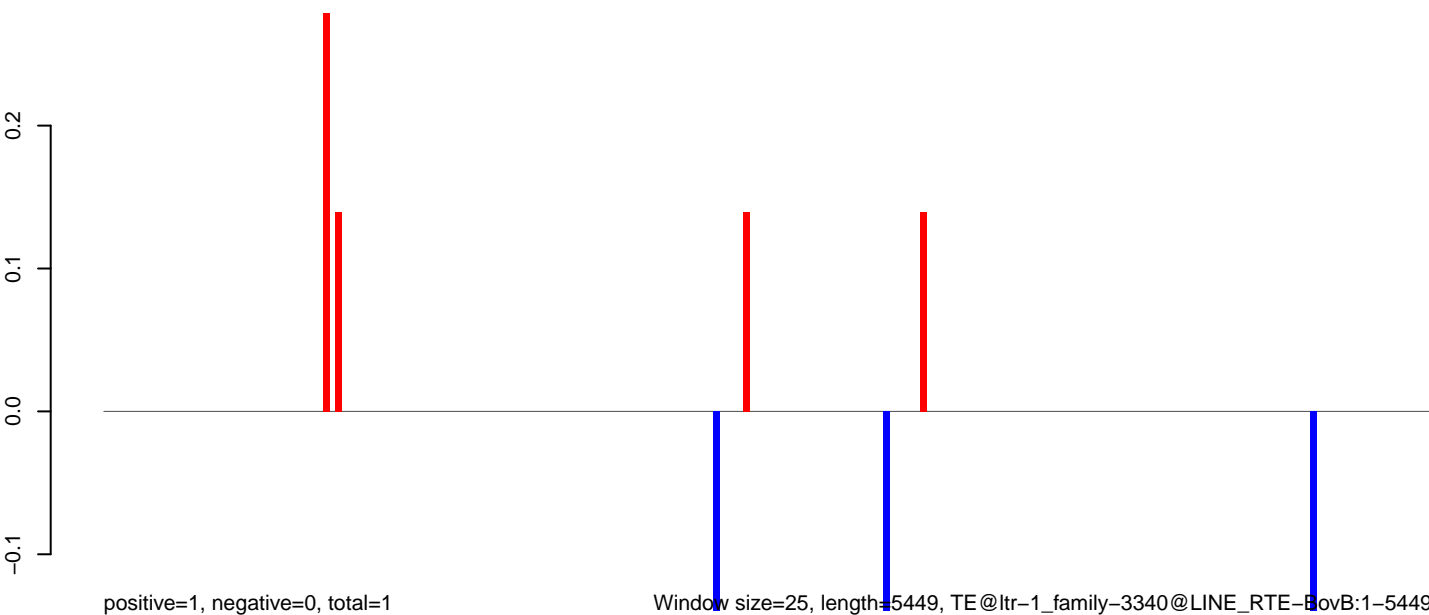
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



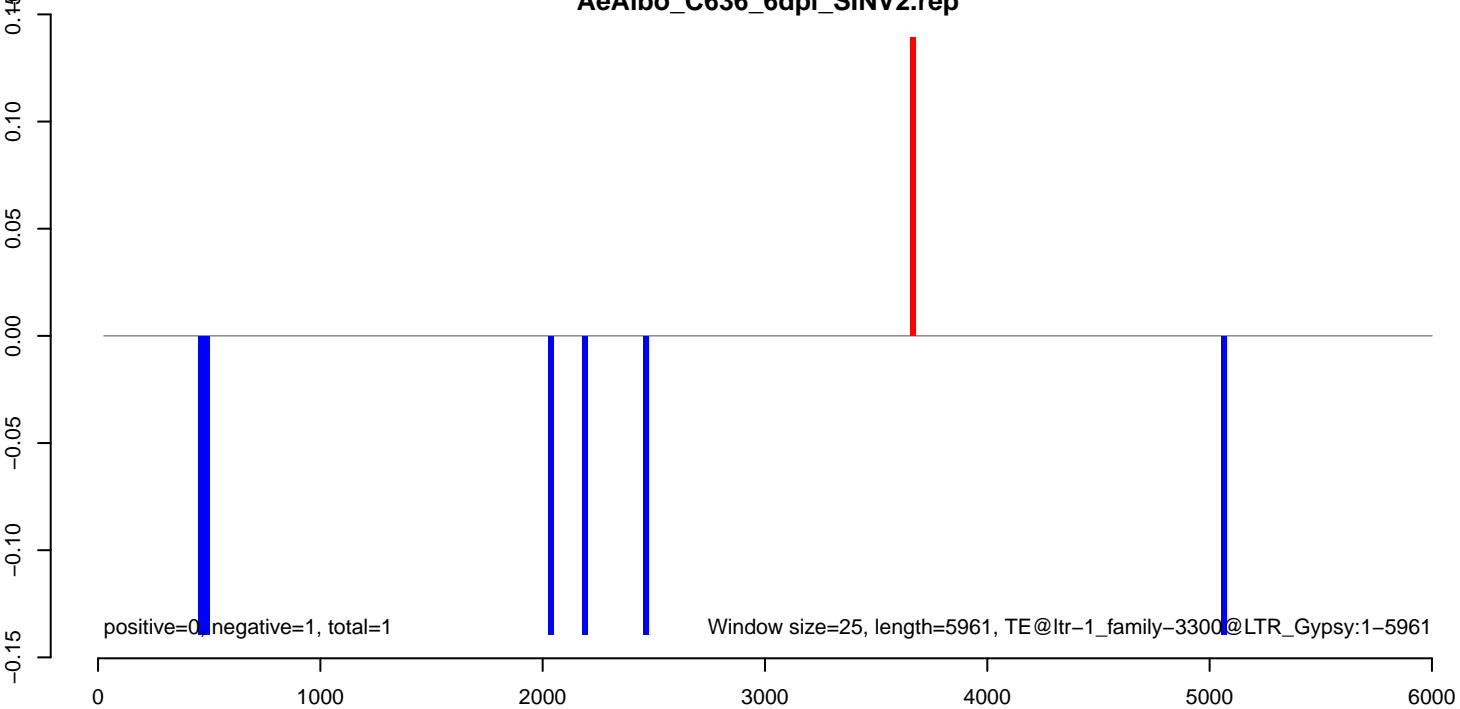
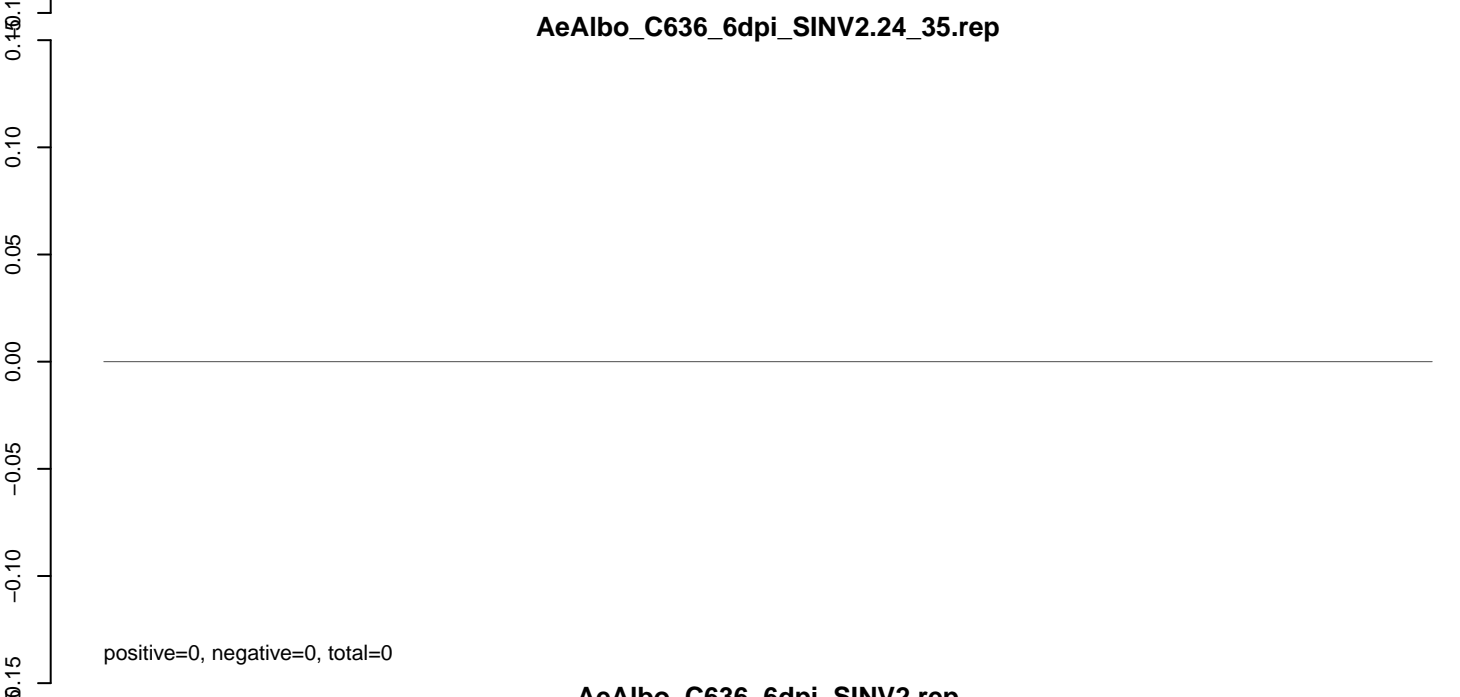
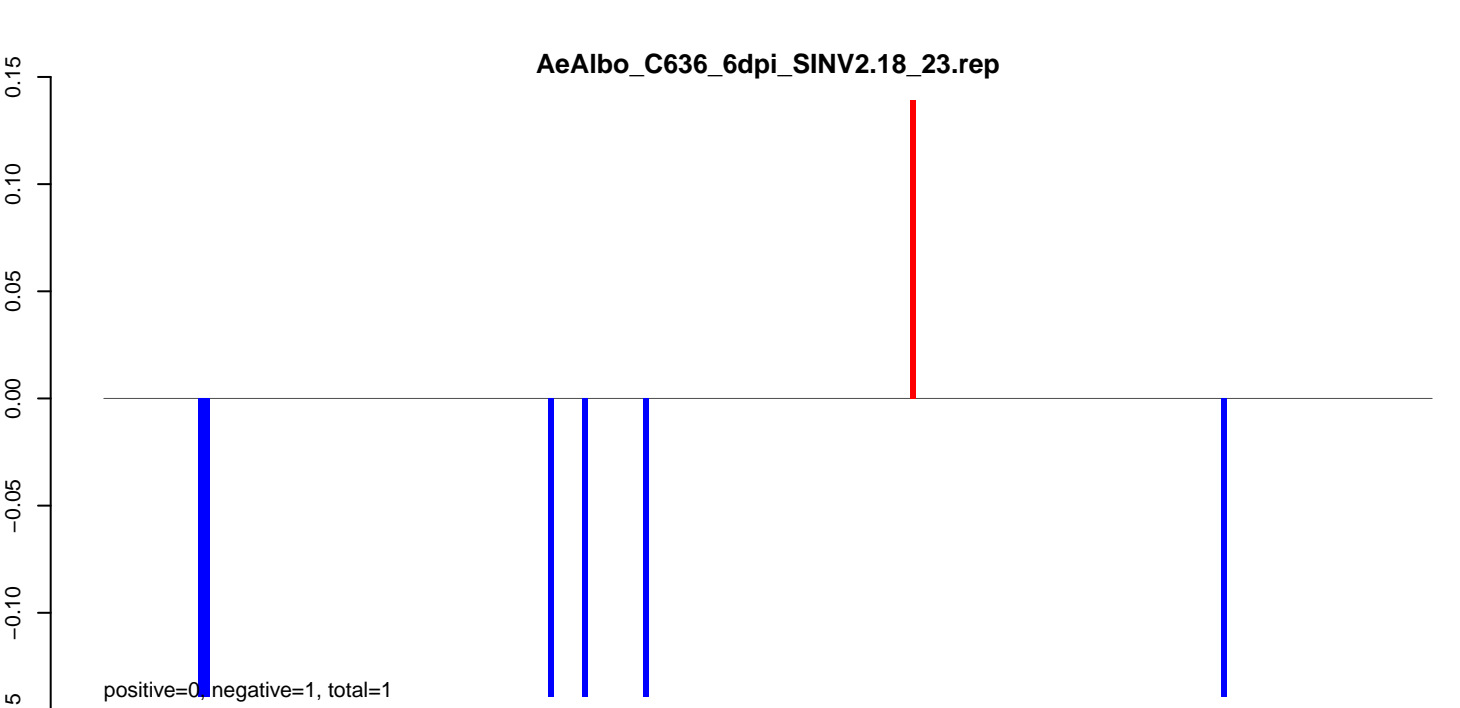
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



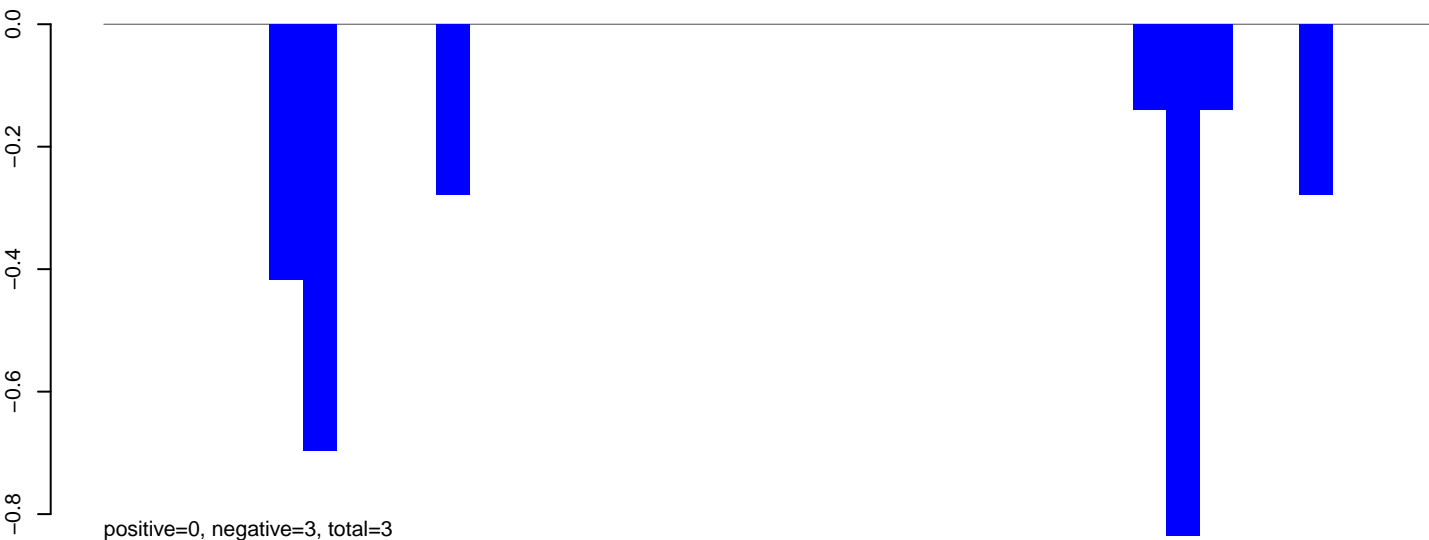
AeAlbo\_C636\_6dpi\_SINV2.rep



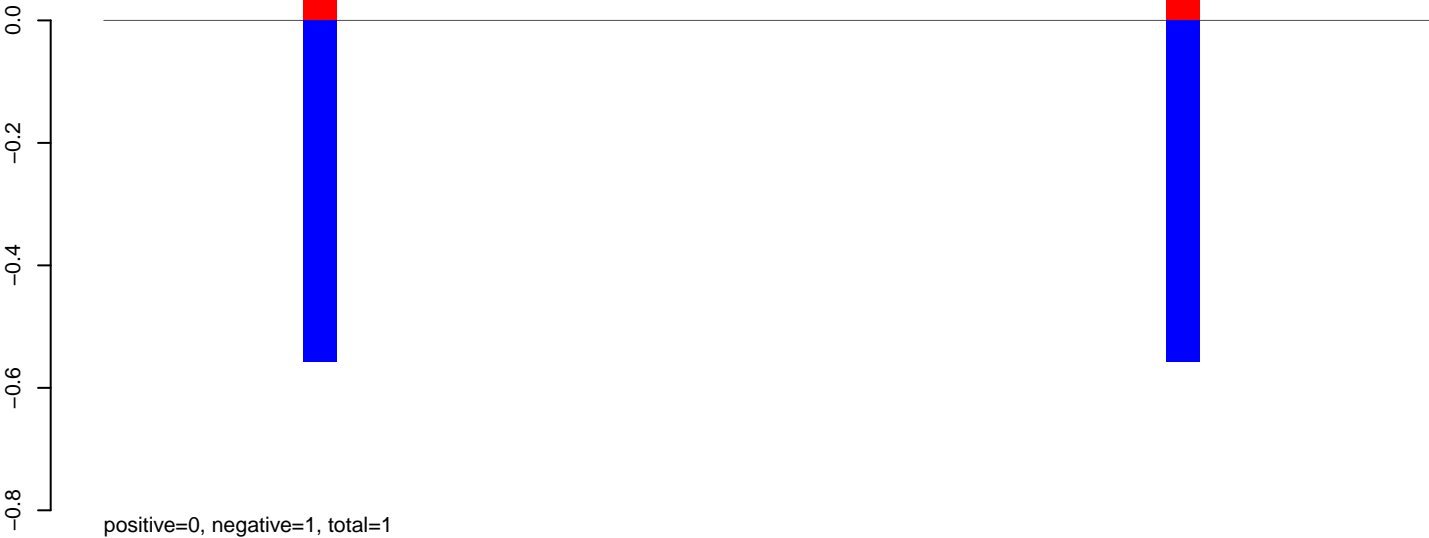
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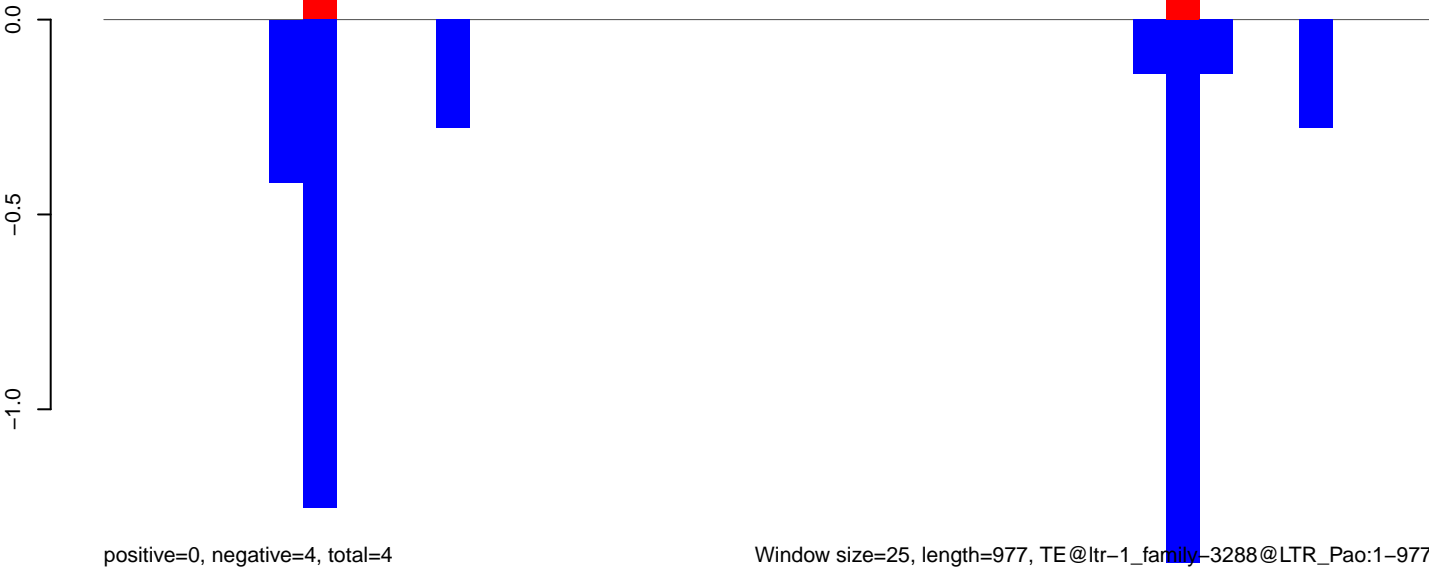
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



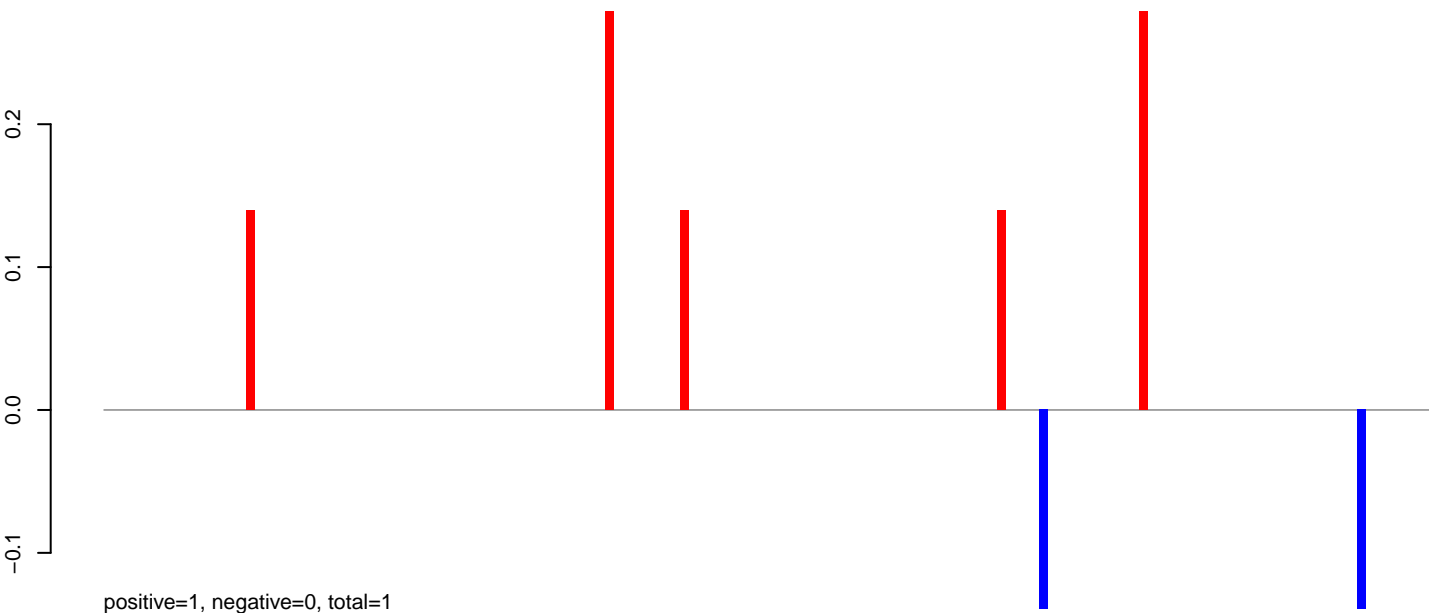
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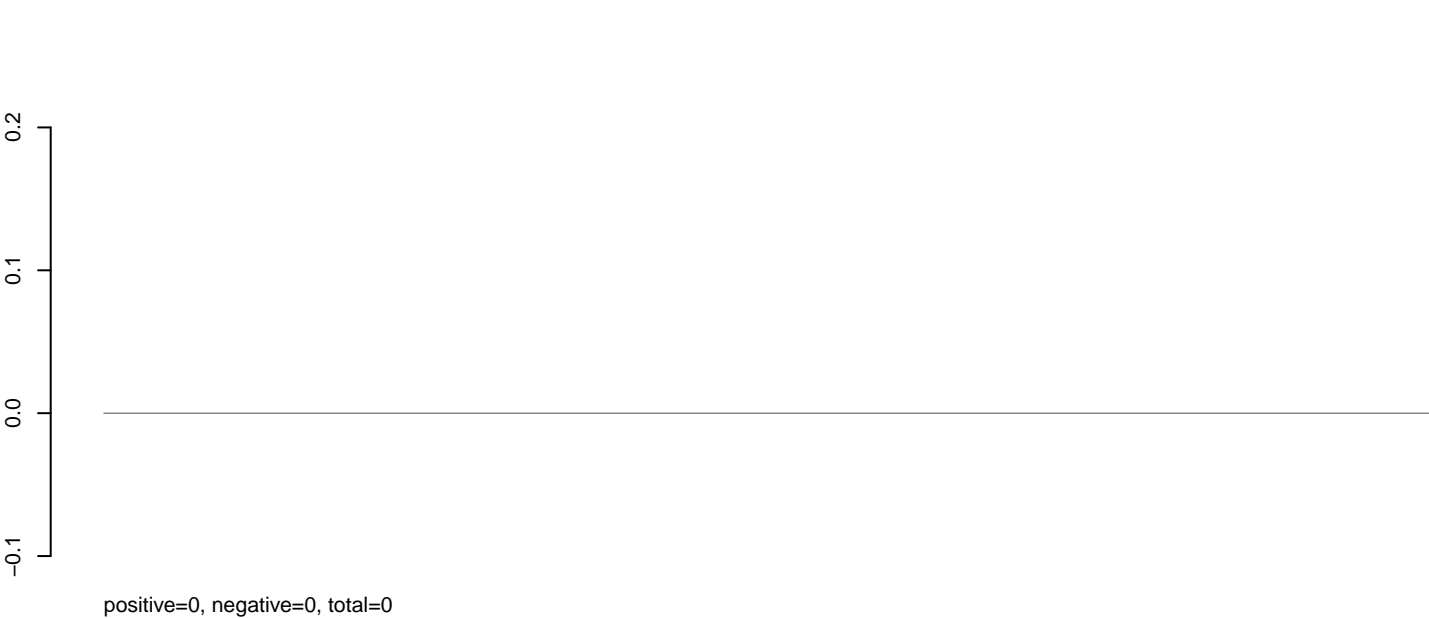
AeAlbo\_C636\_6dpi\_SINV2.rep



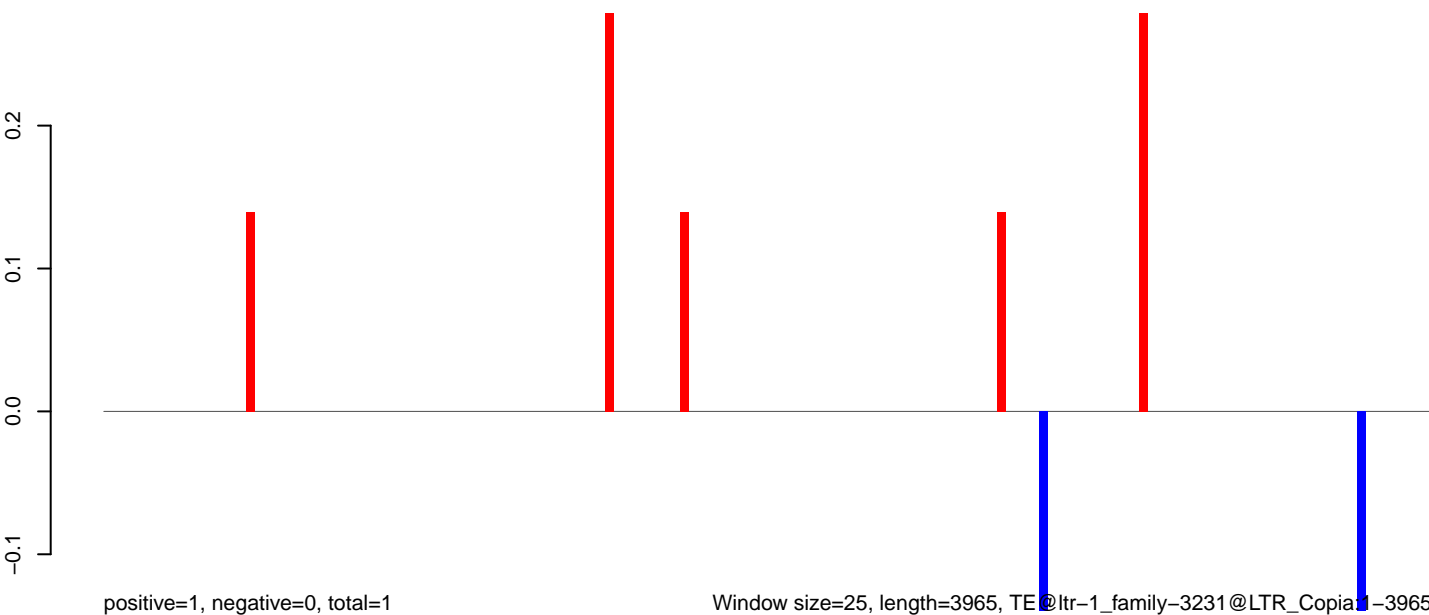
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



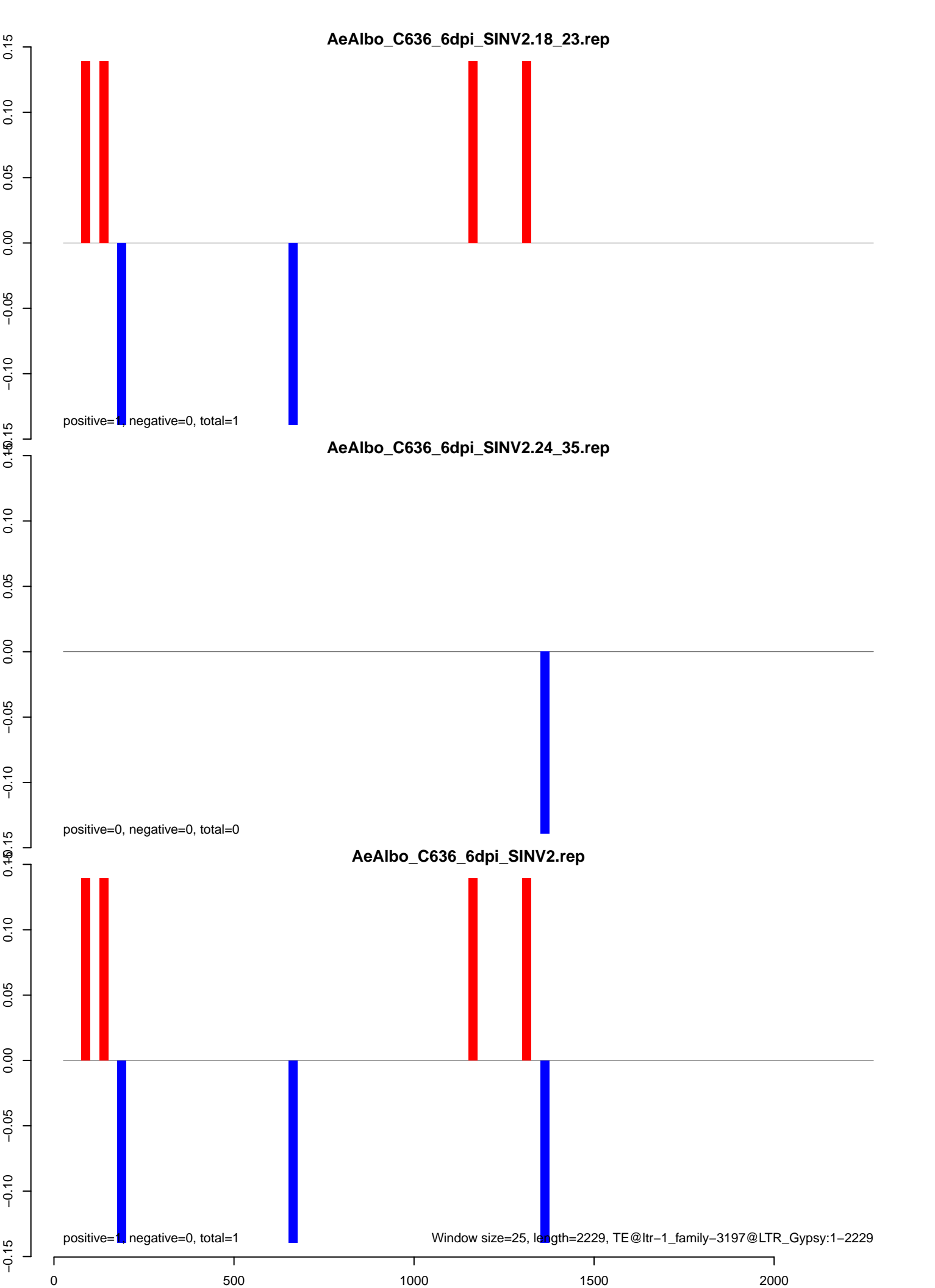
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



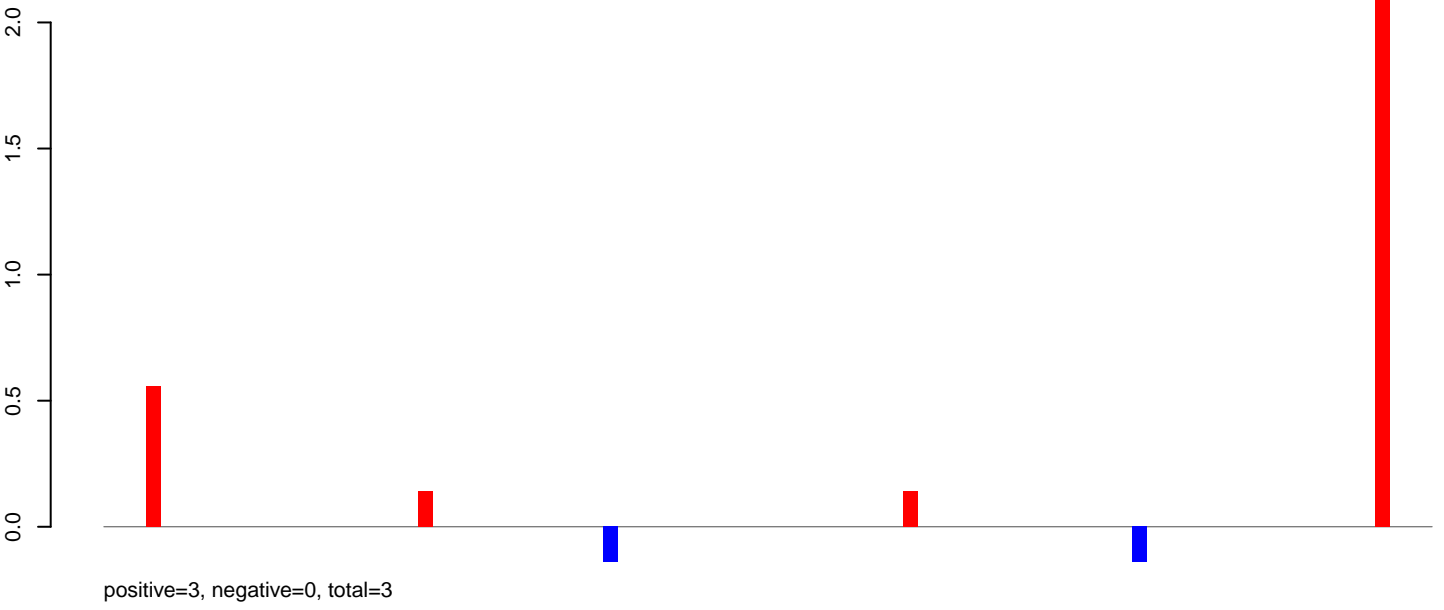
AeAlbo\_C636\_6dpi\_SINV2.rep



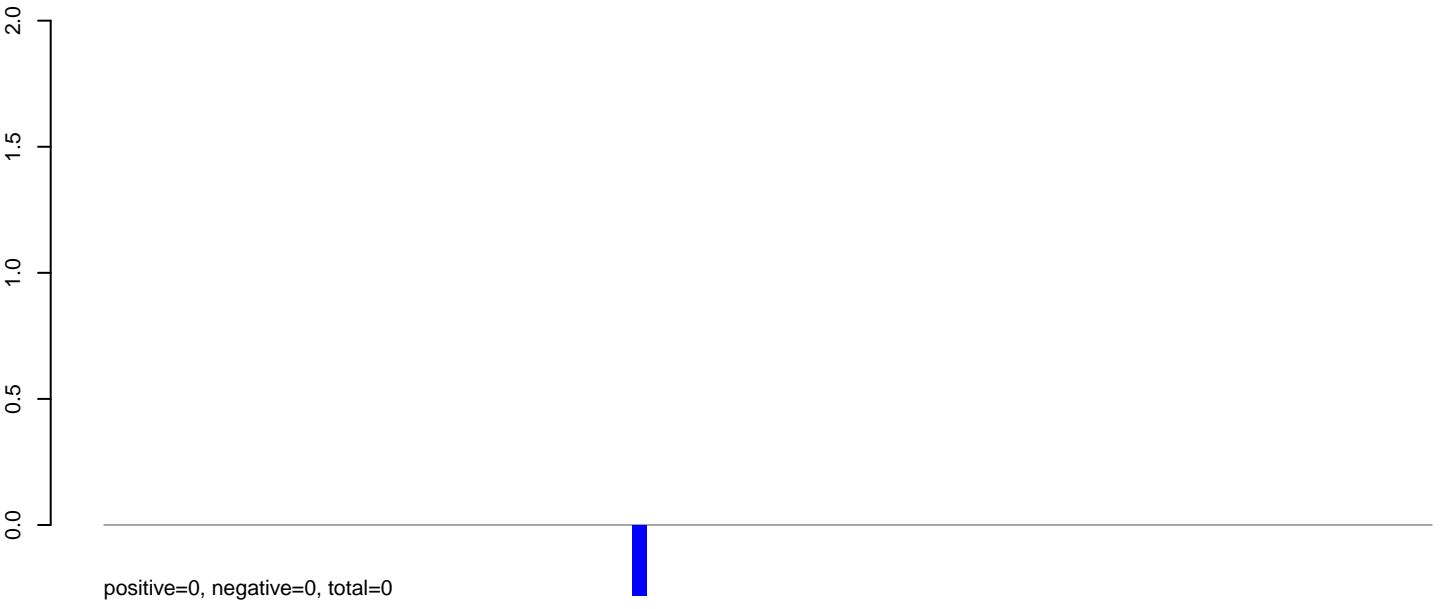




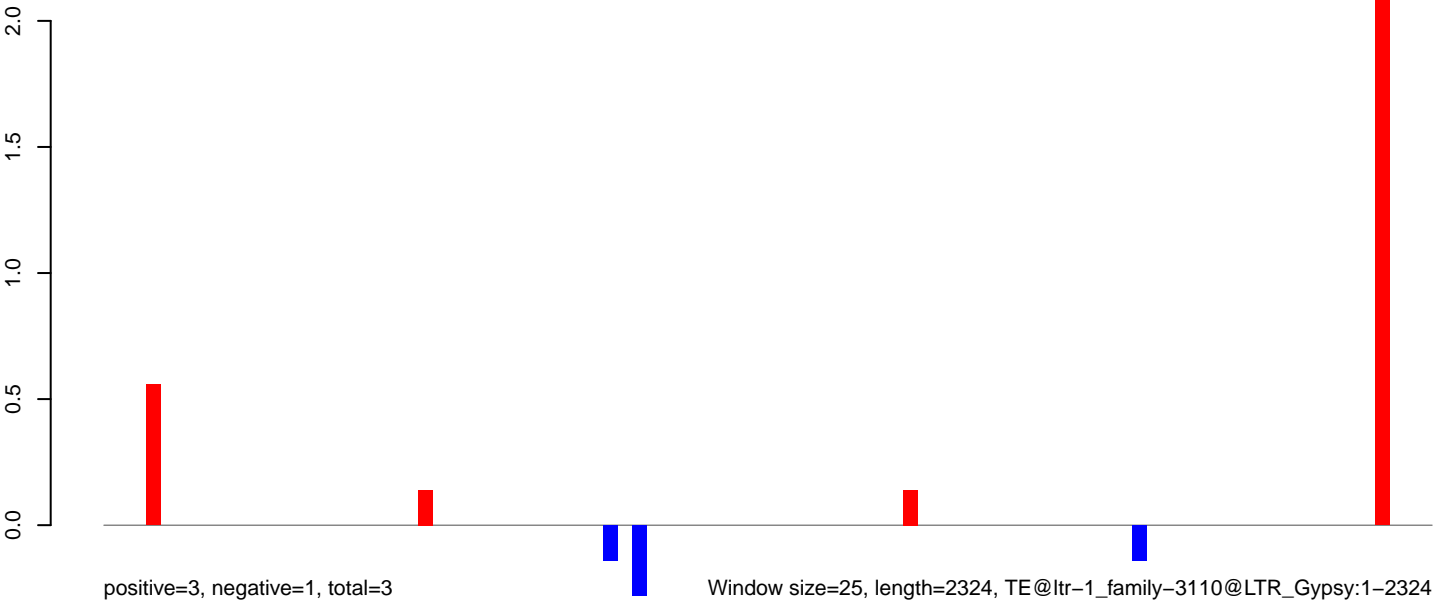
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



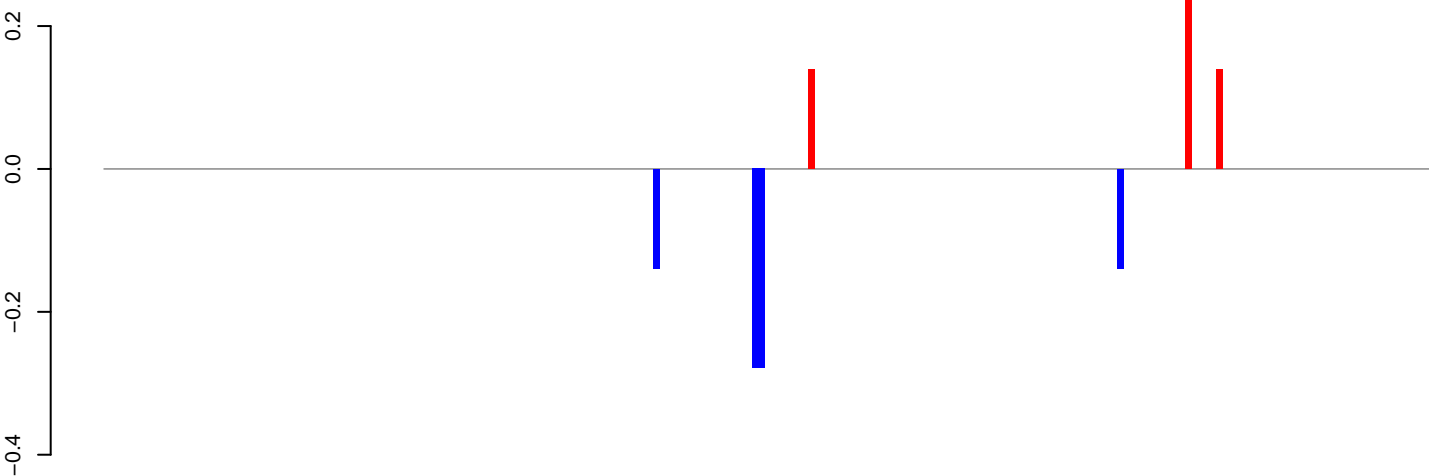
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

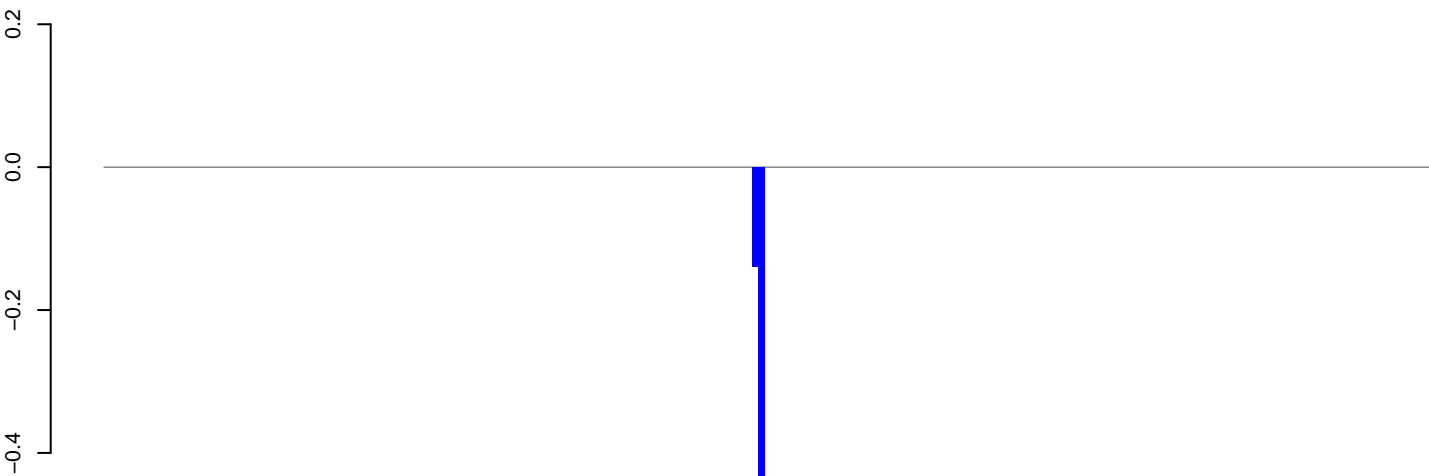


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



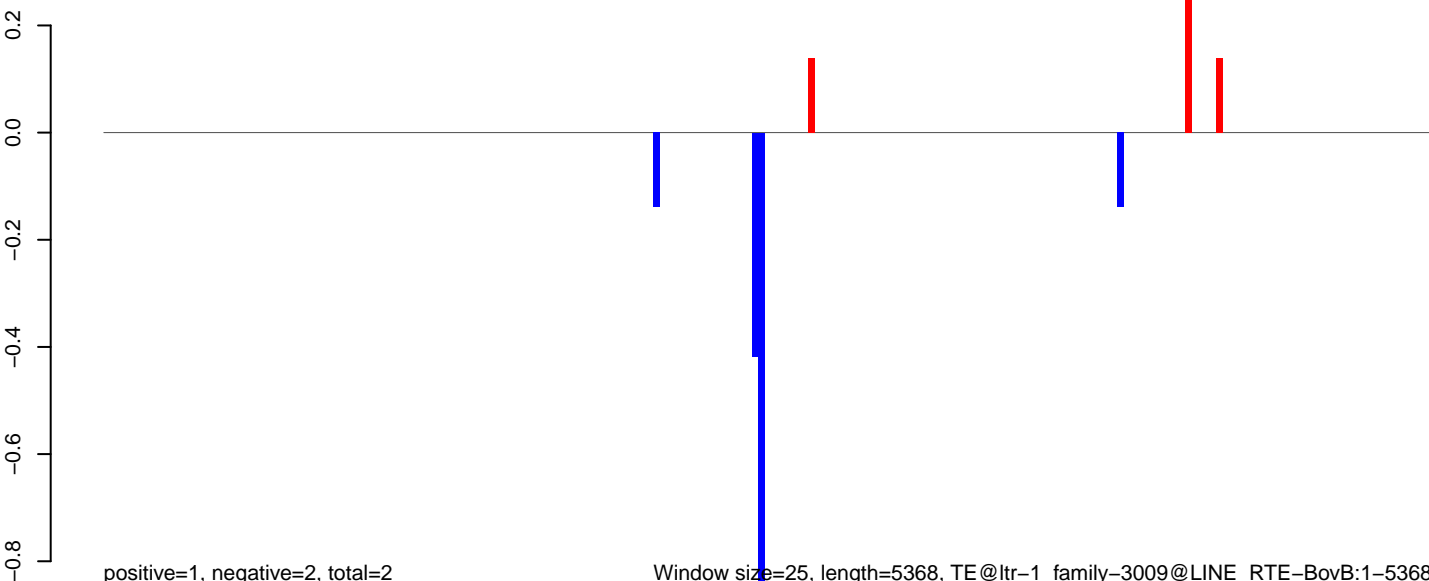
positive=1, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep

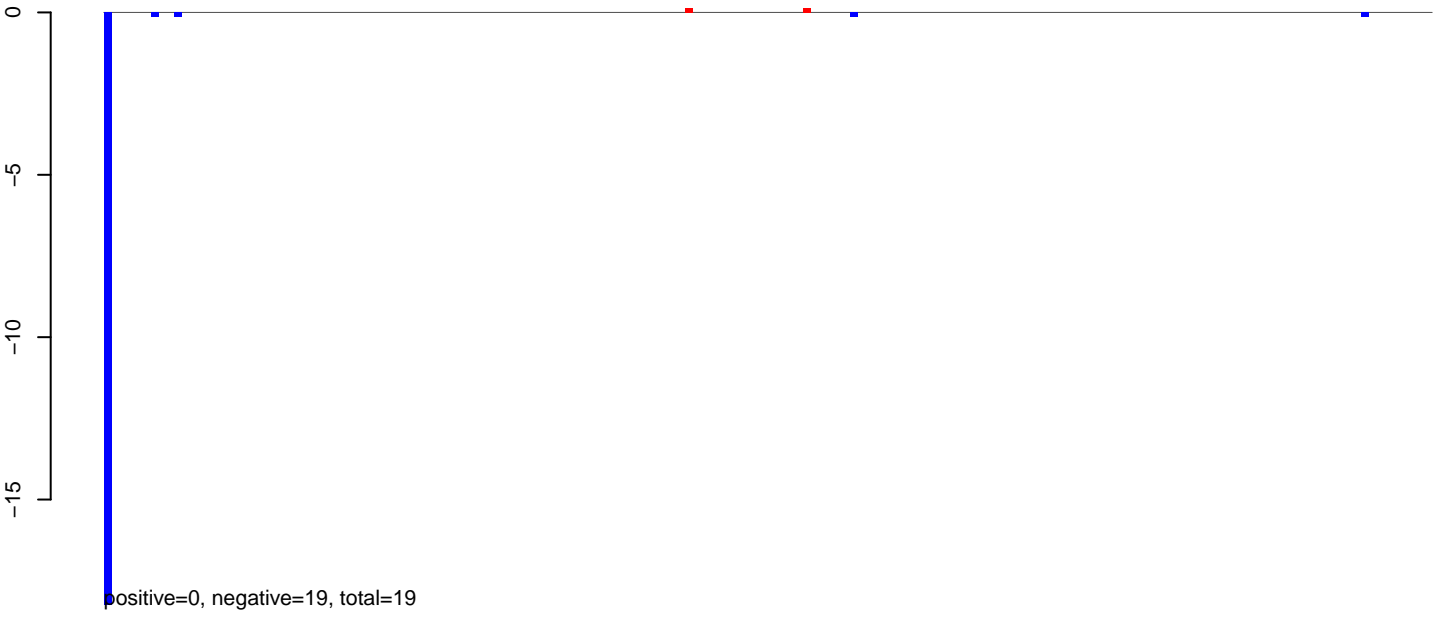


positive=1, negative=2, total=2

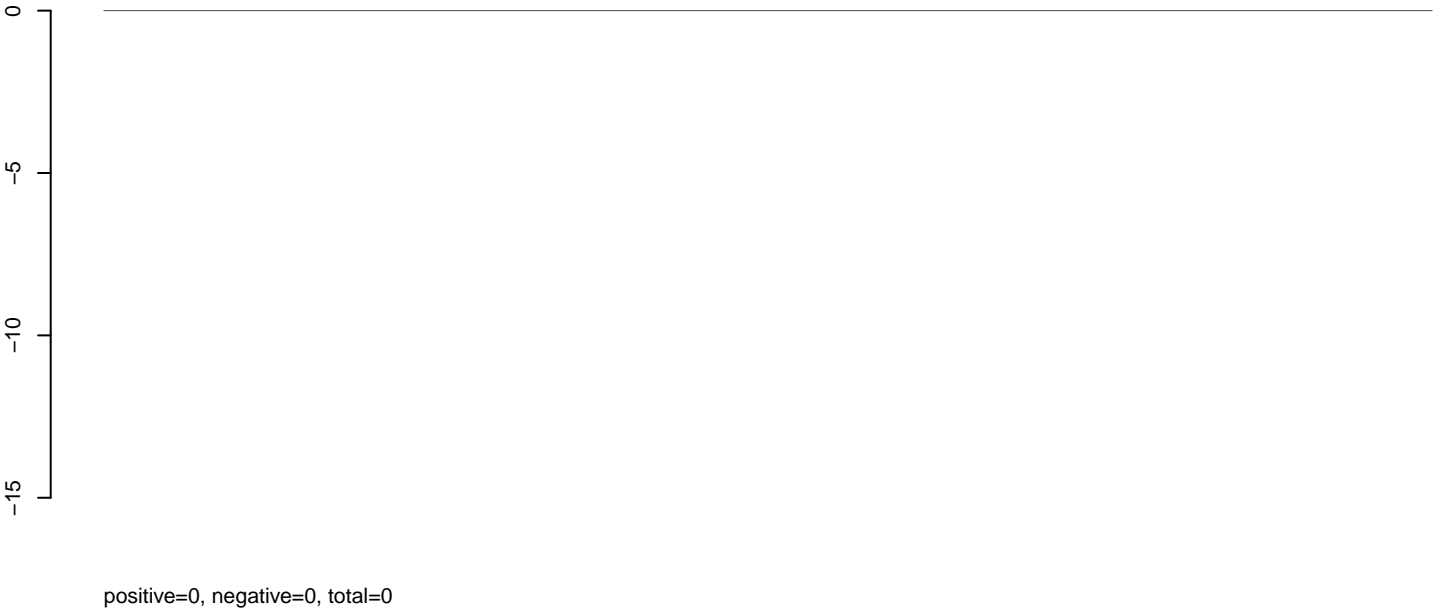
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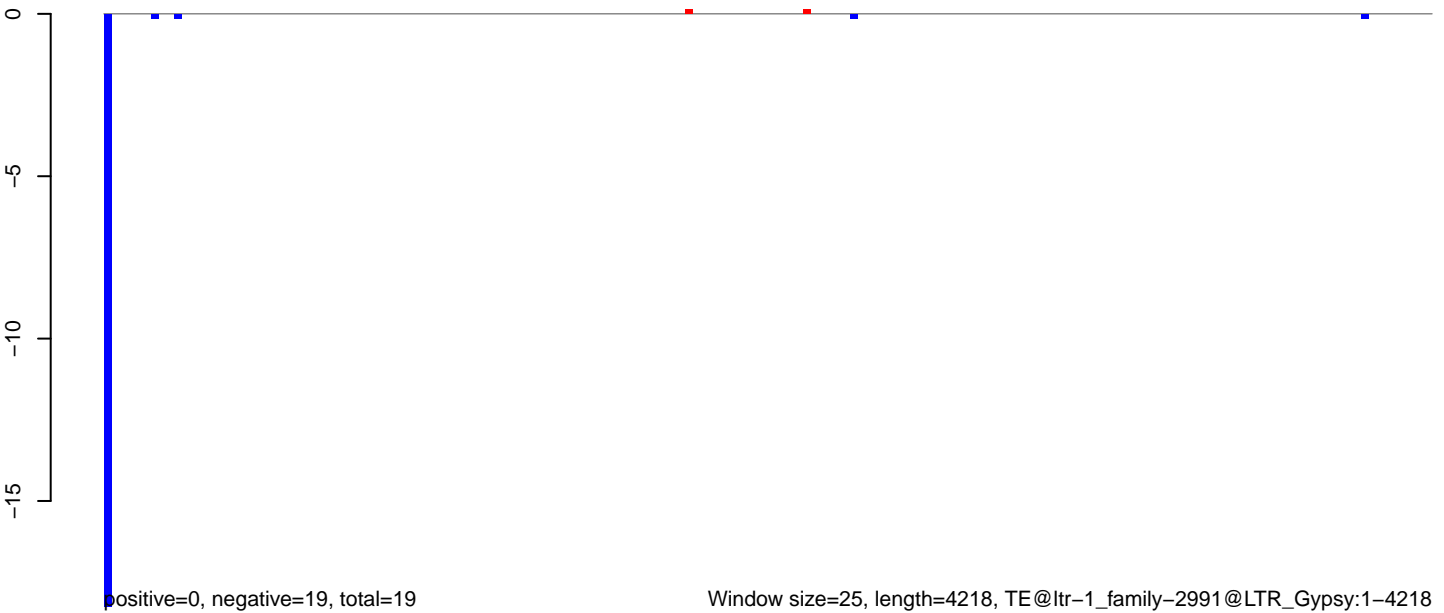
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



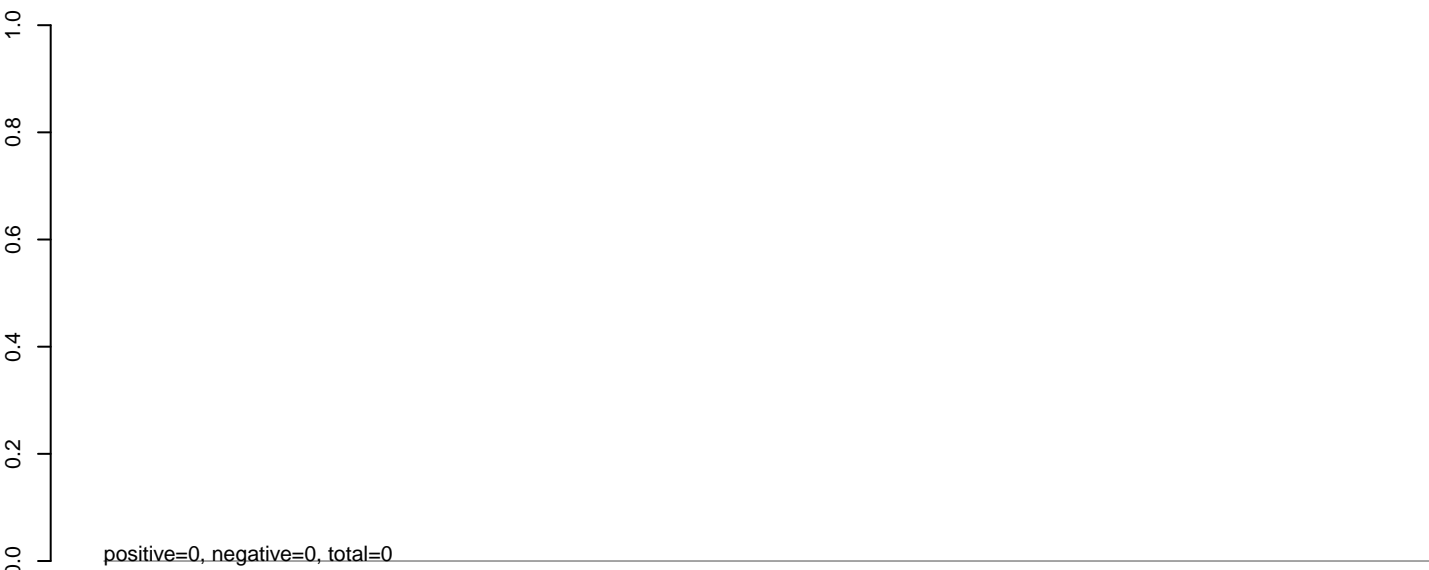
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



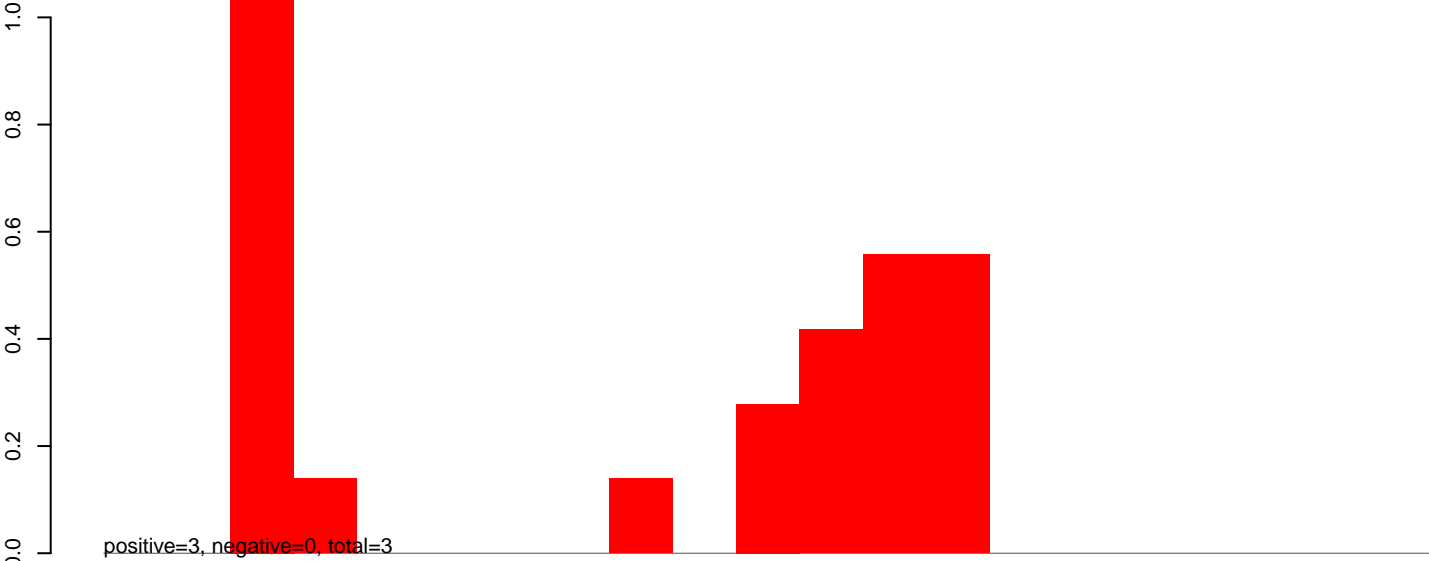
AeAlbo\_C636\_6dpi\_SINV2.rep



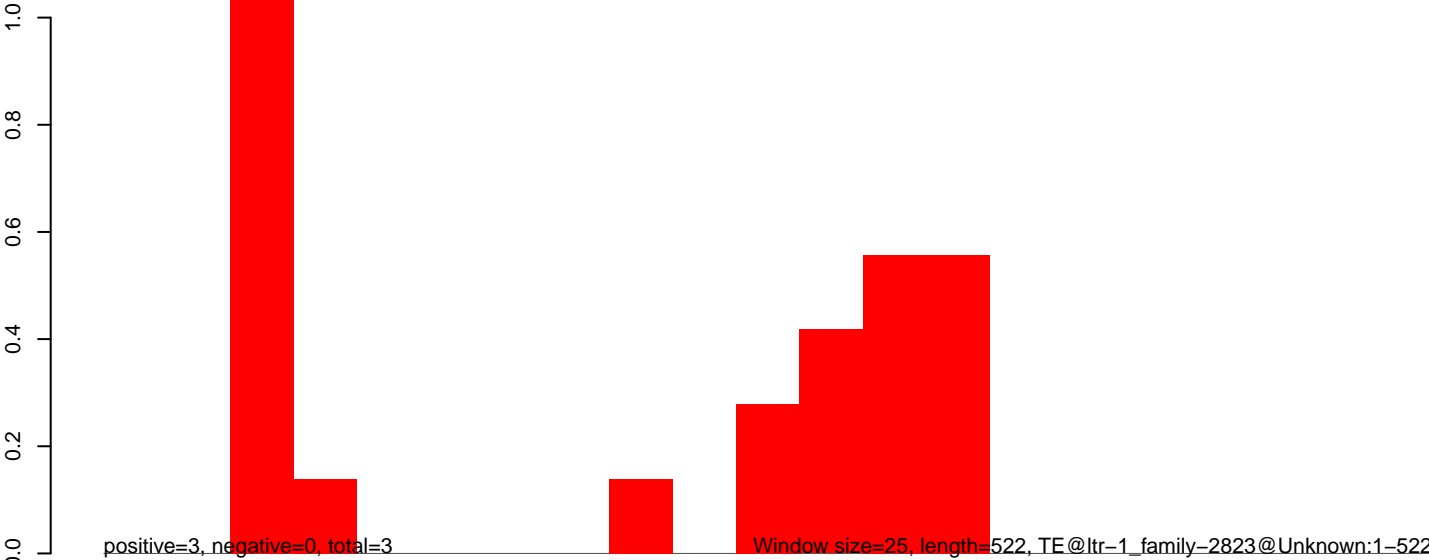
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



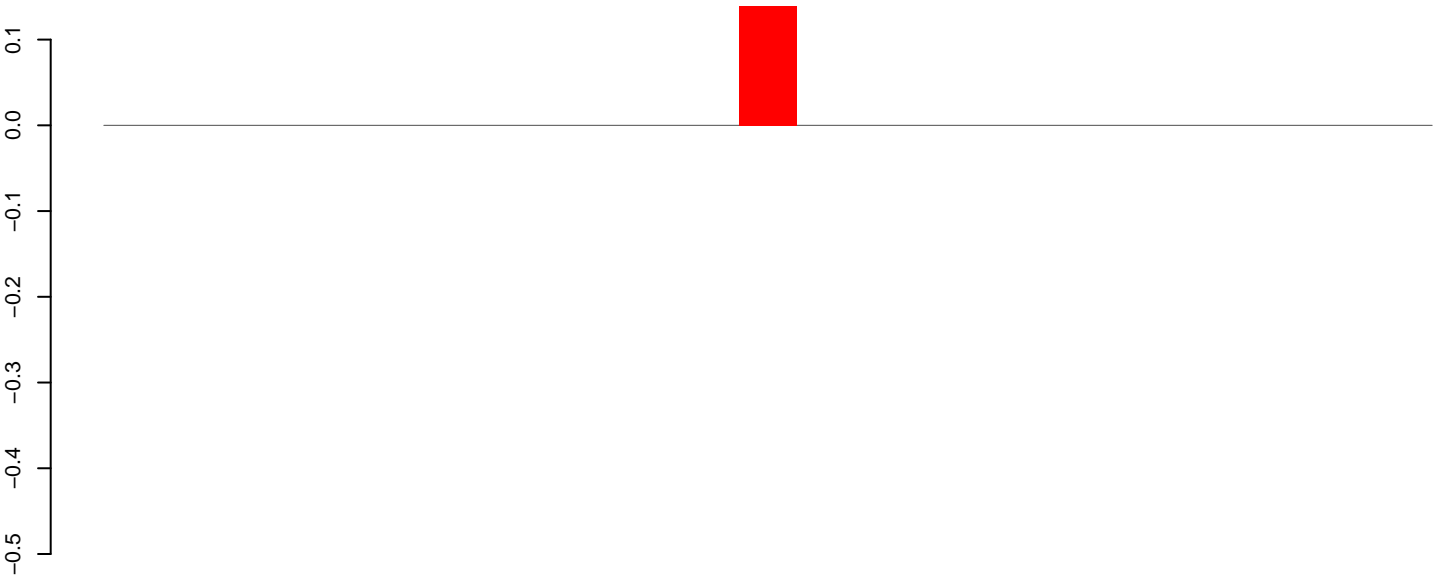
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

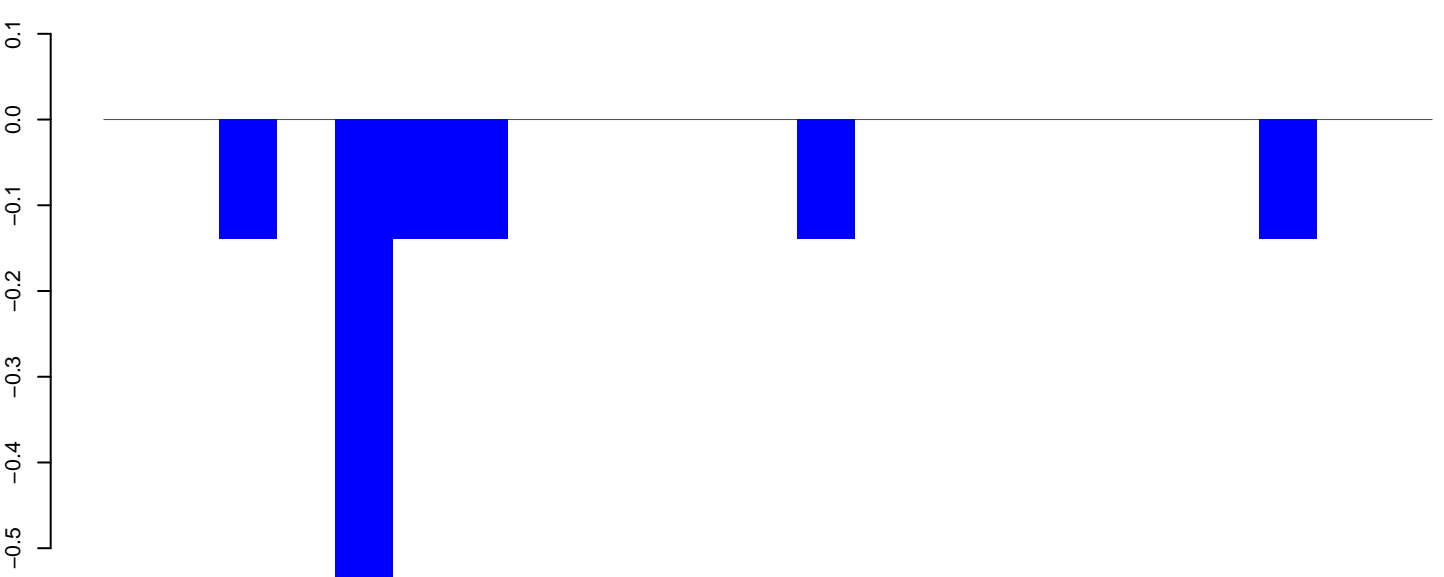


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



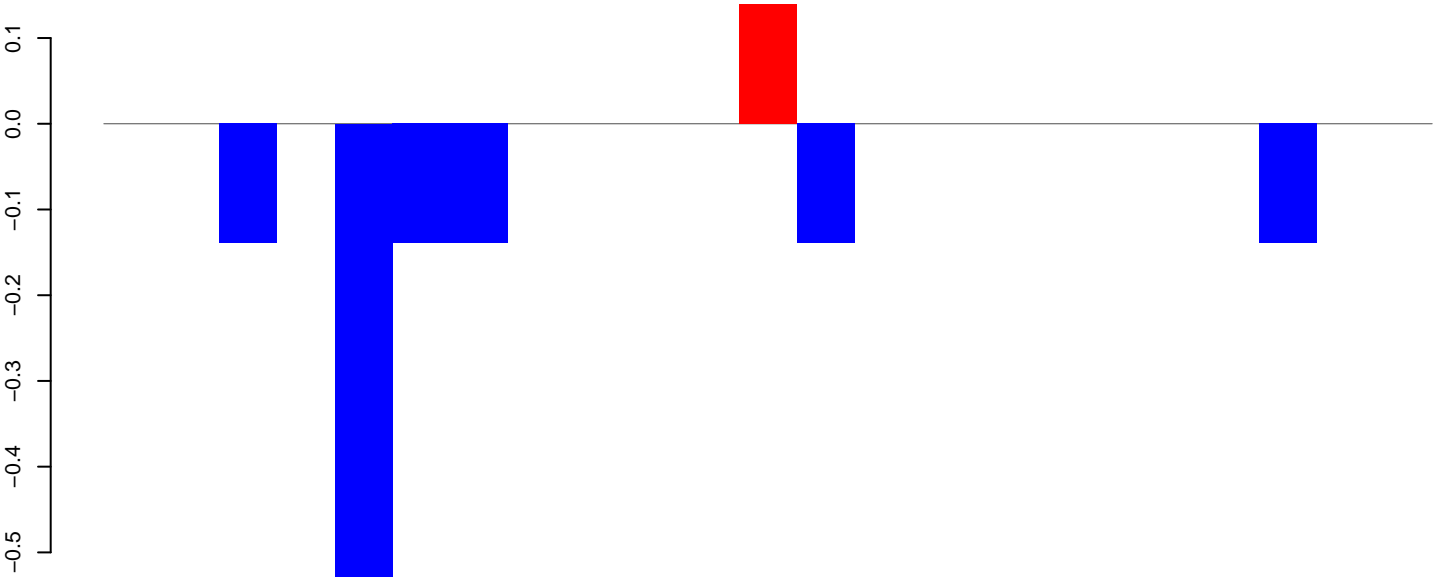
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep

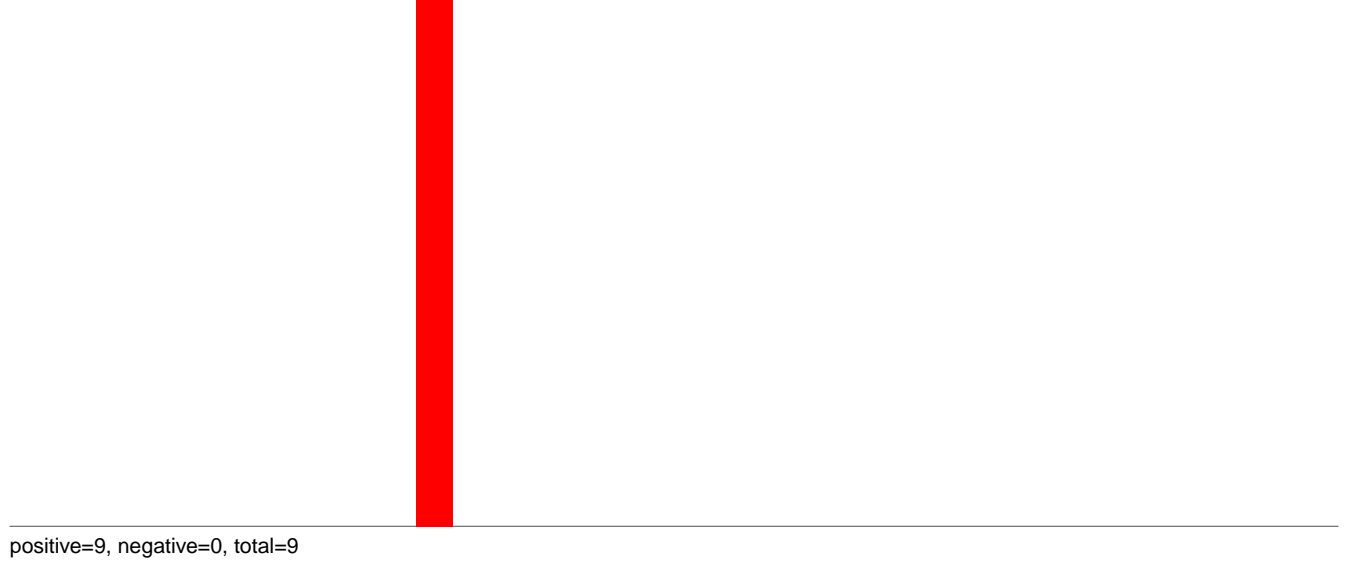


positive=0, negative=1, total=1

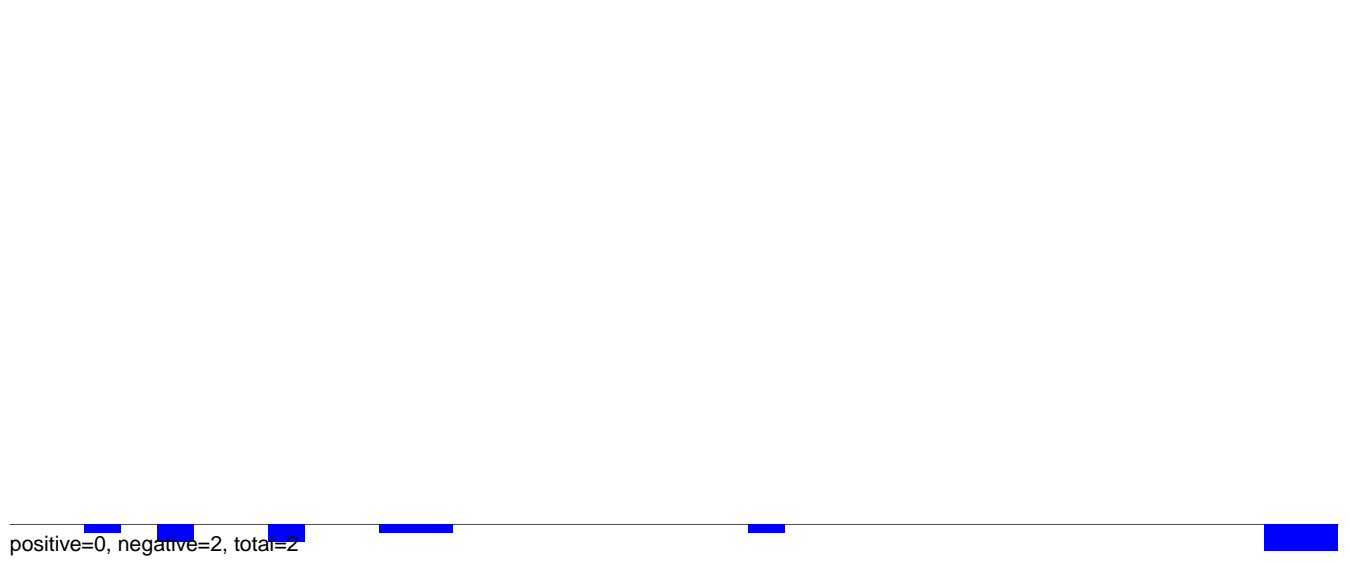
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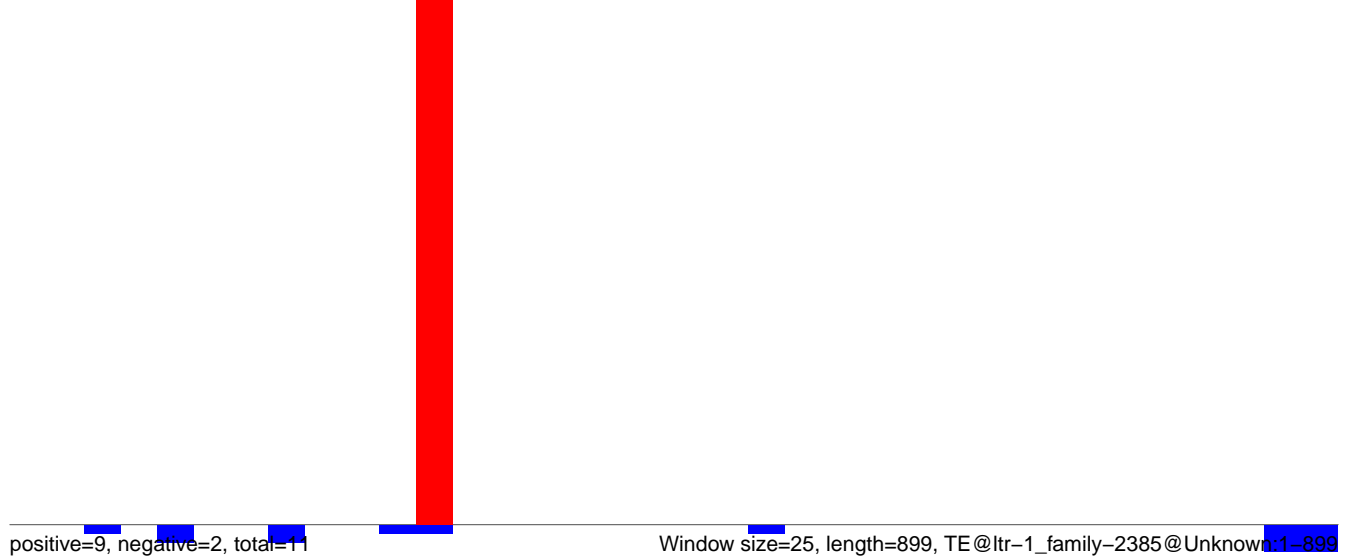
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



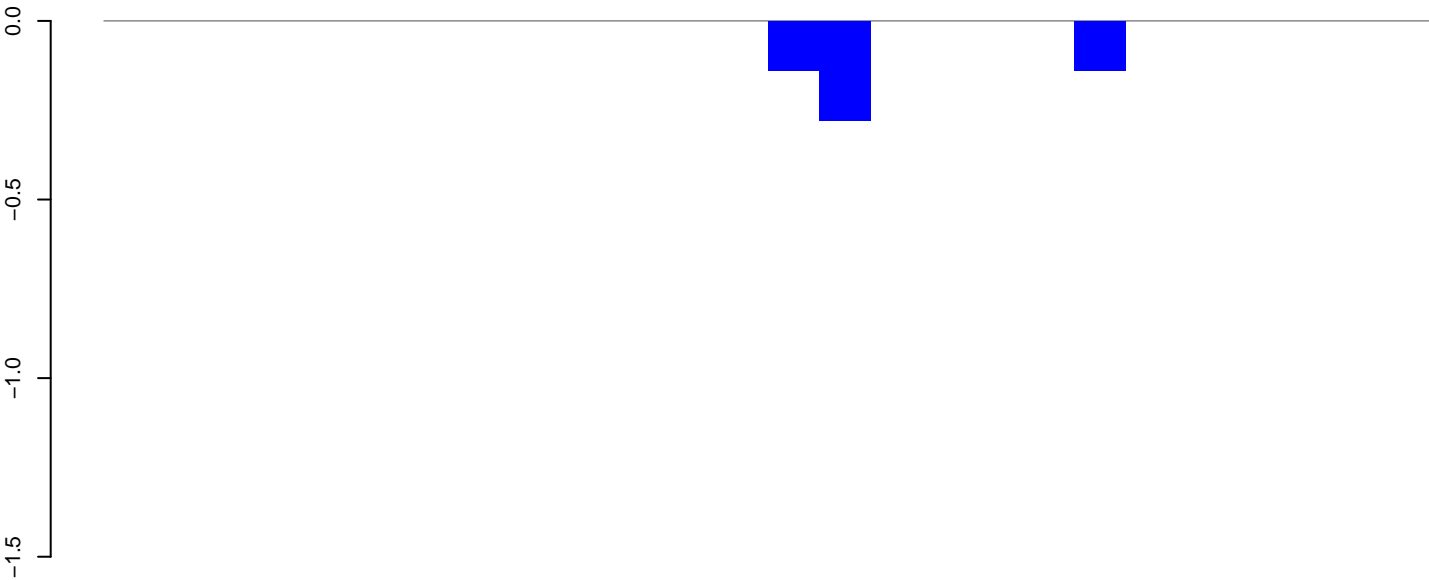
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

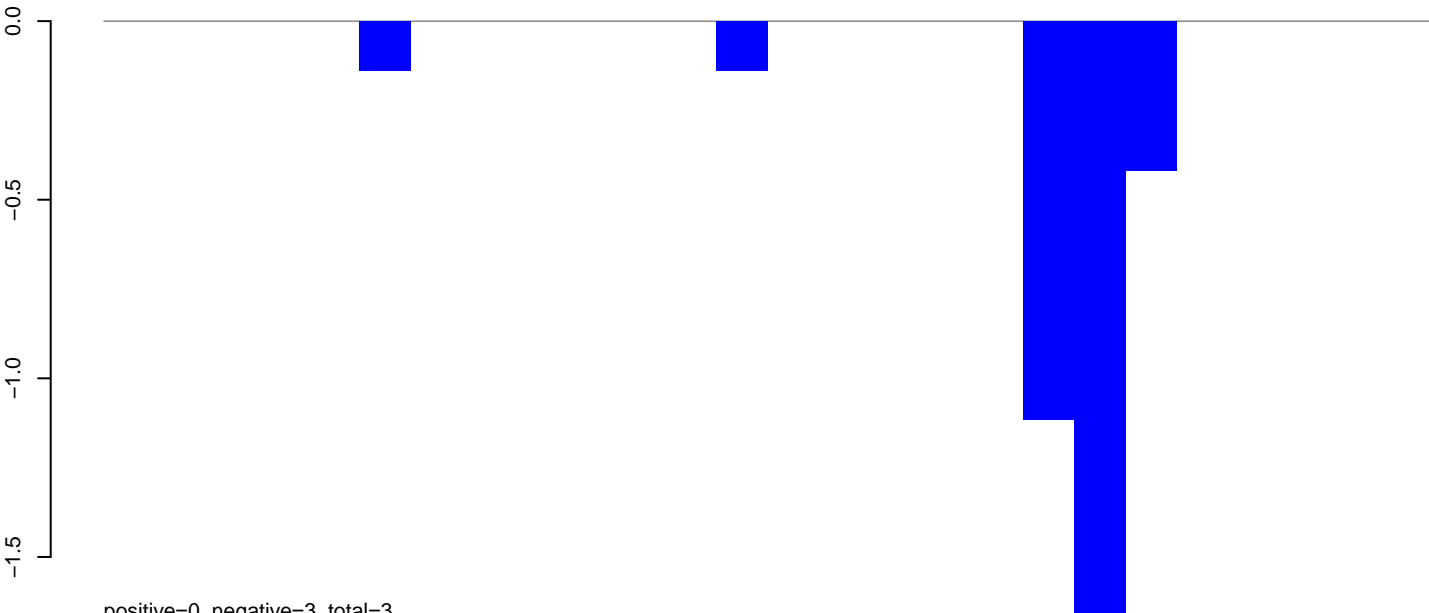


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



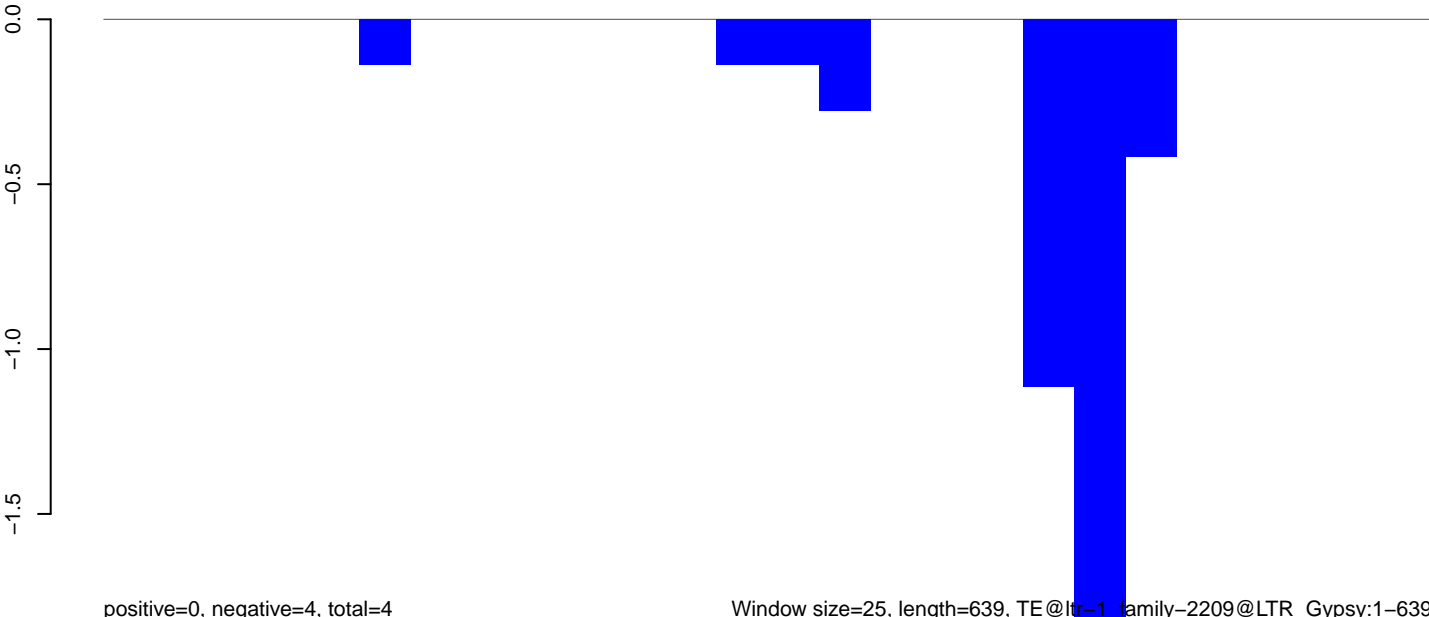
positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep

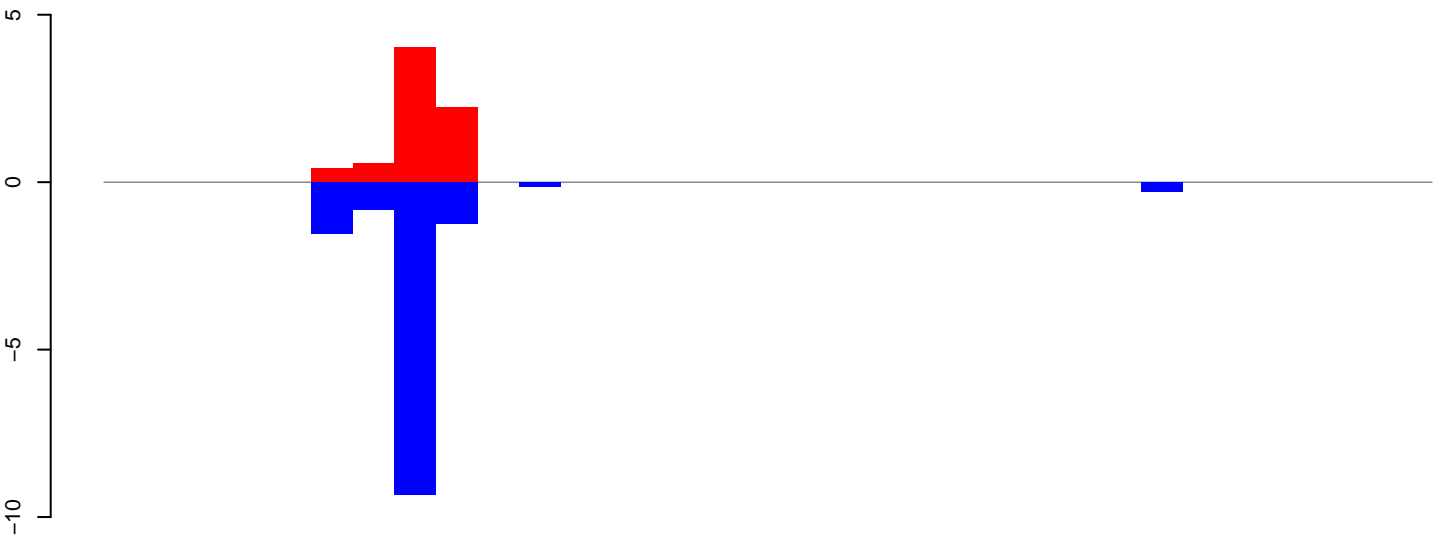


positive=0, negative=4, total=4

Window size=25, length=639, TE@ltr-1\_family-2209@LTR\_Gypsy:1-639

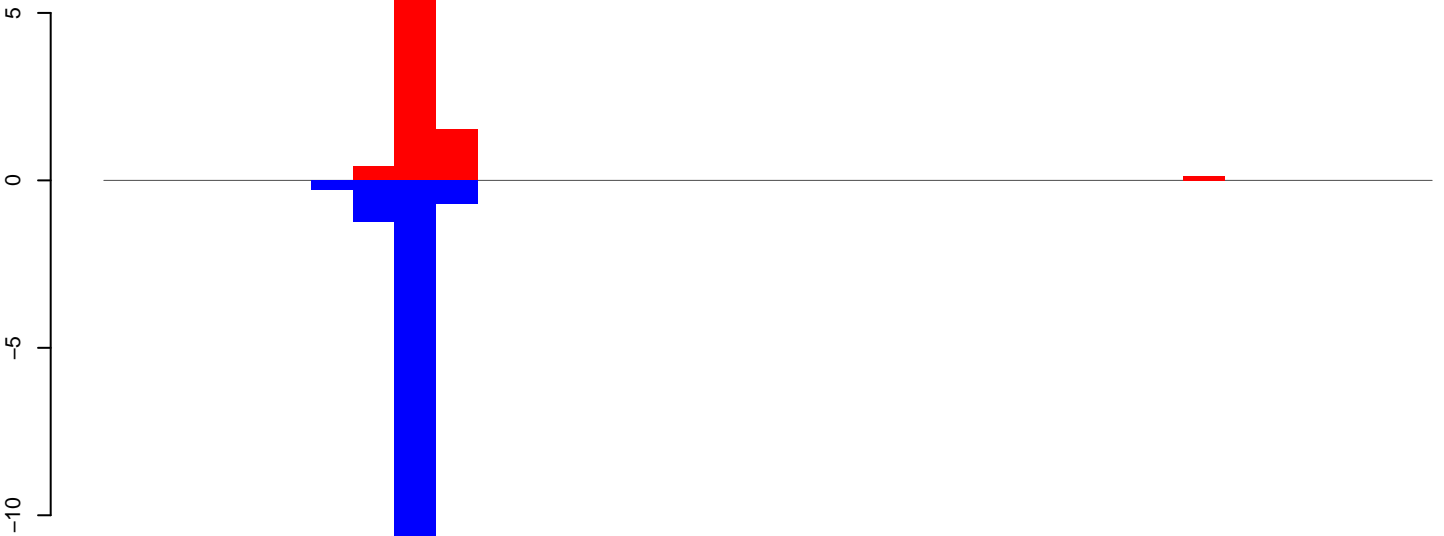


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



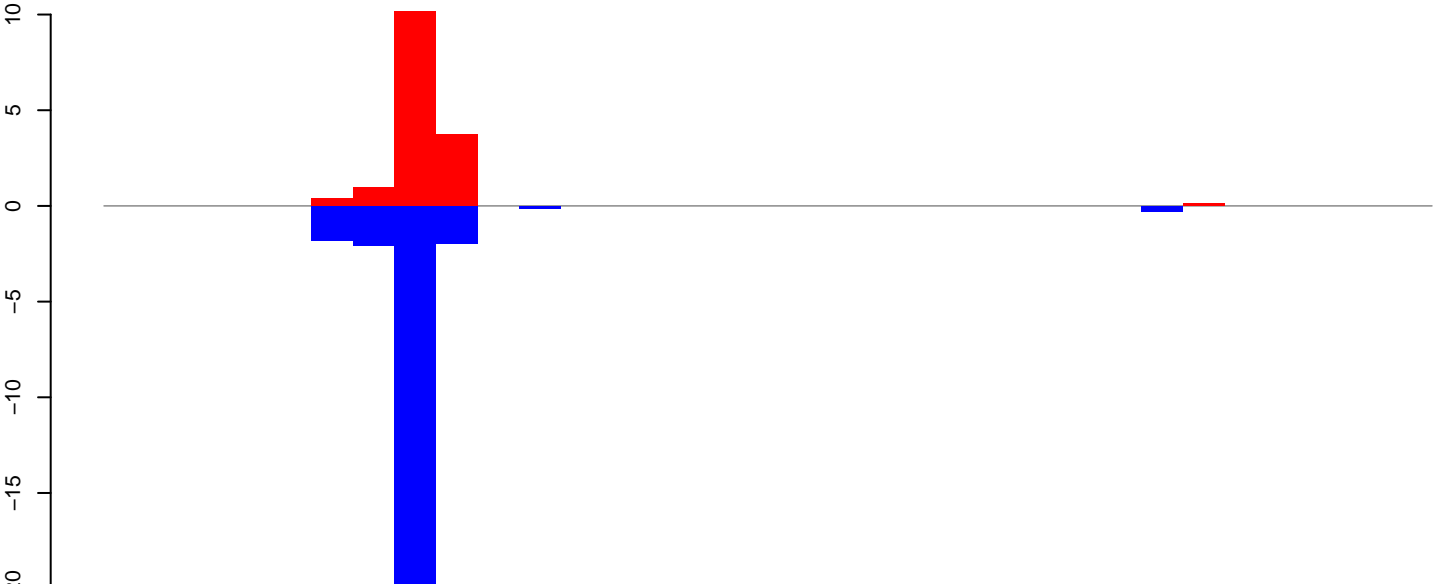
positive=7, negative=13, total=21

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=8, negative=14, total=22

AeAlbo\_C636\_6dpi\_SINV2.rep

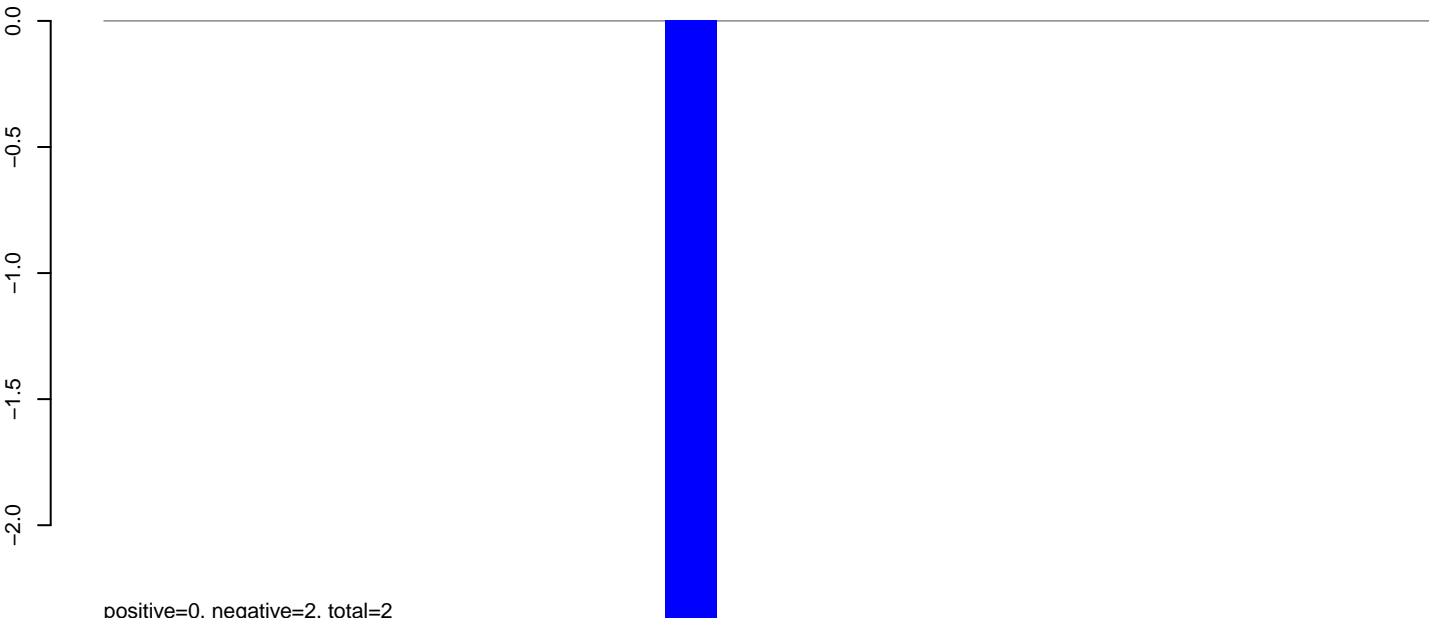


positive=15, negative=27, total=42

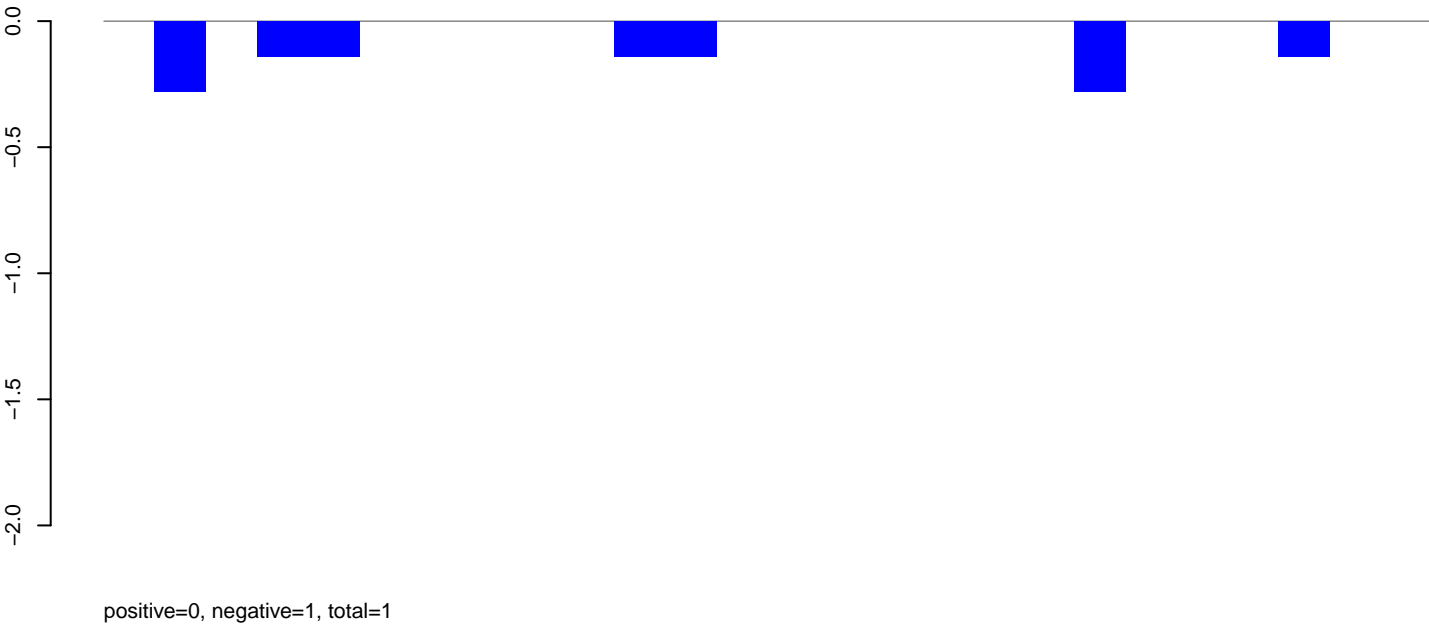
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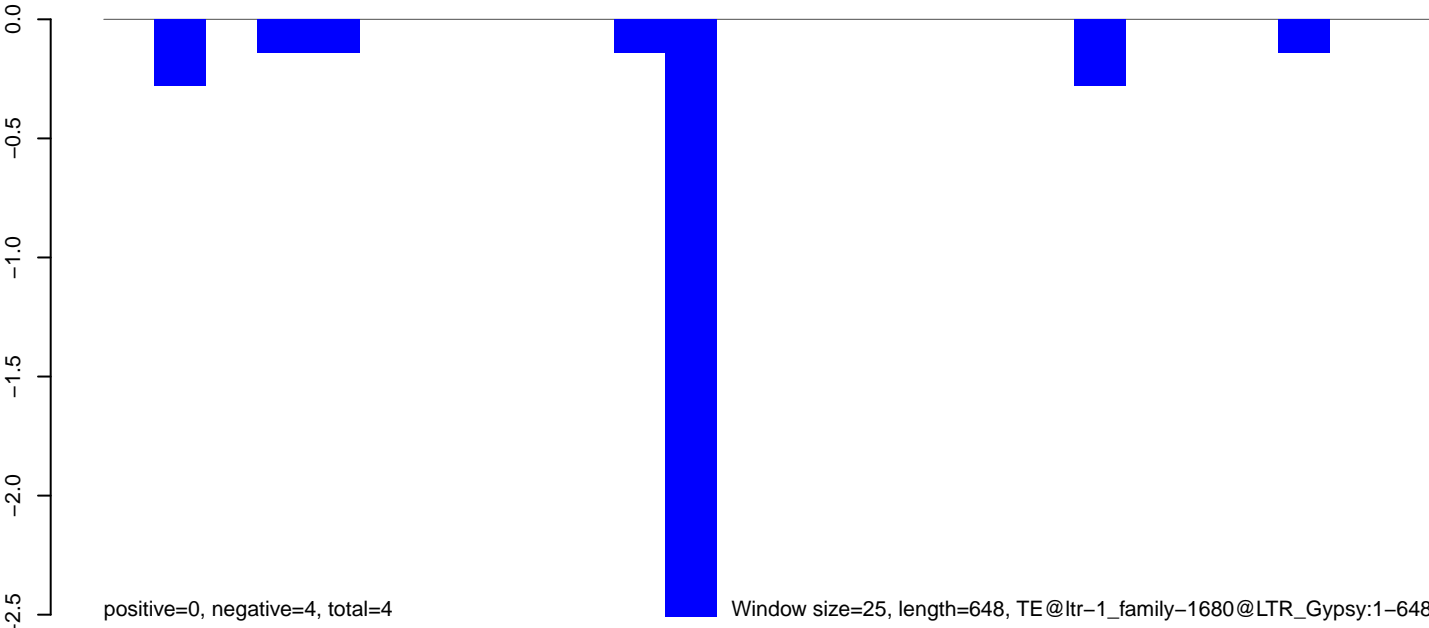
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



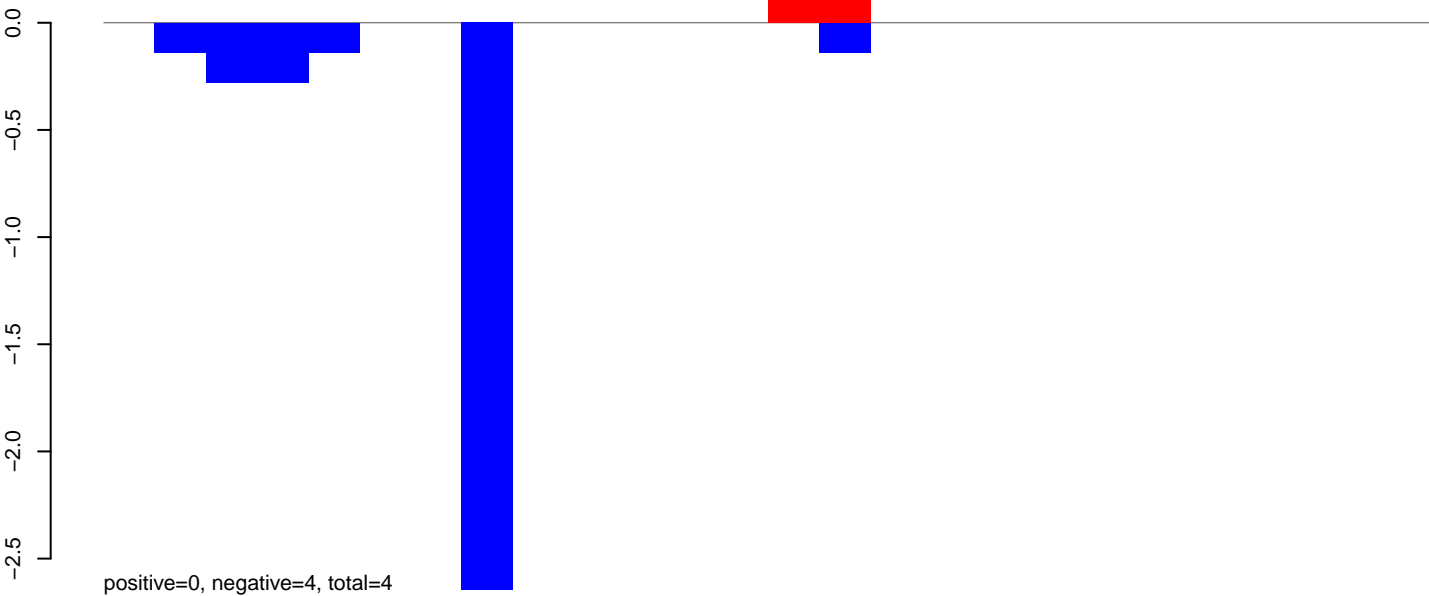
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



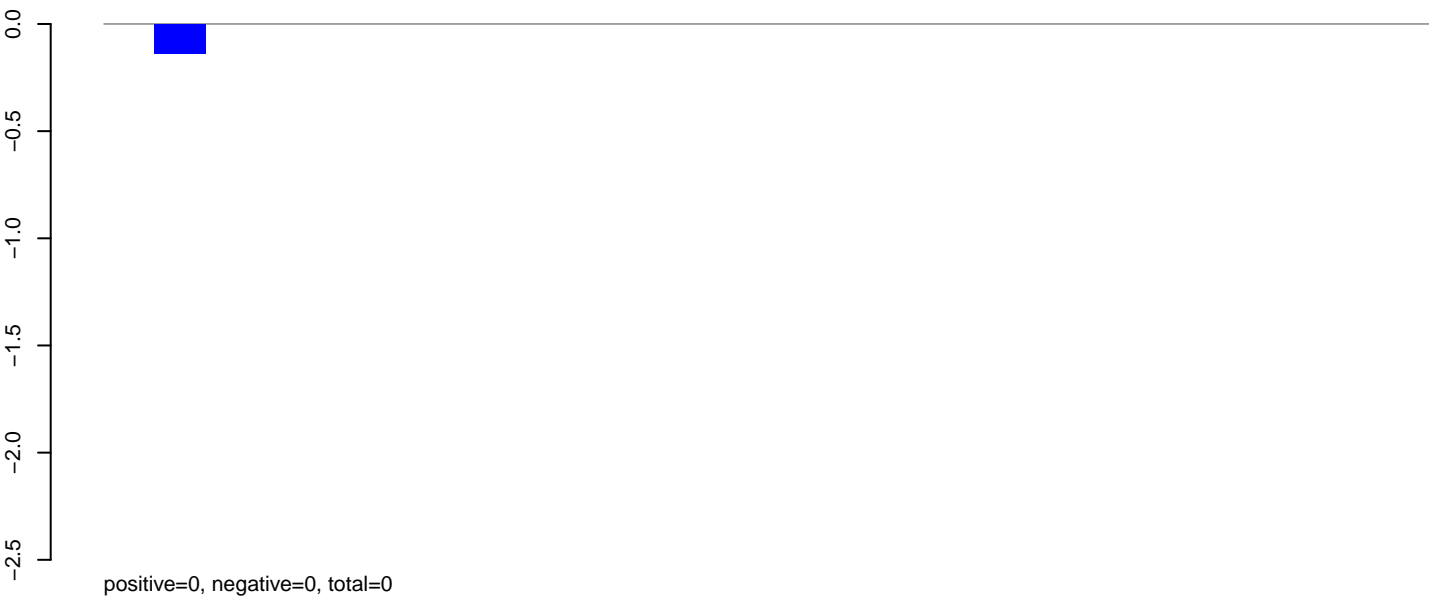
AeAlbo\_C636\_6dpi\_SINV2.rep



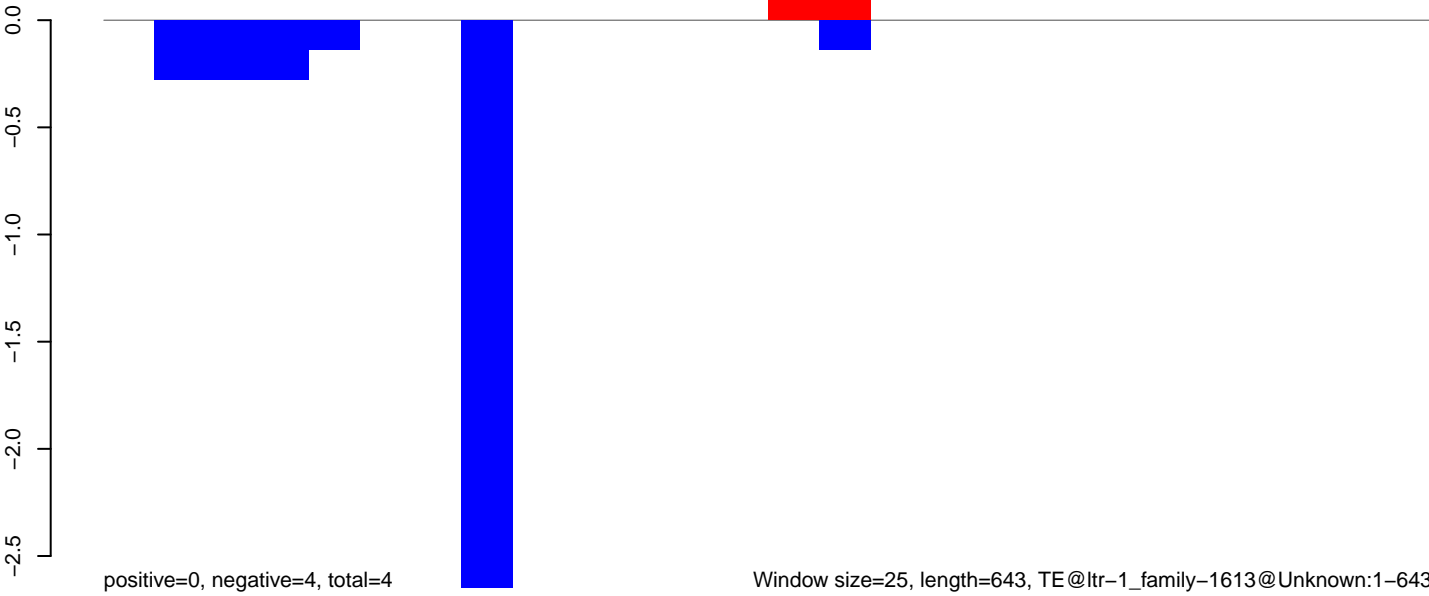
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



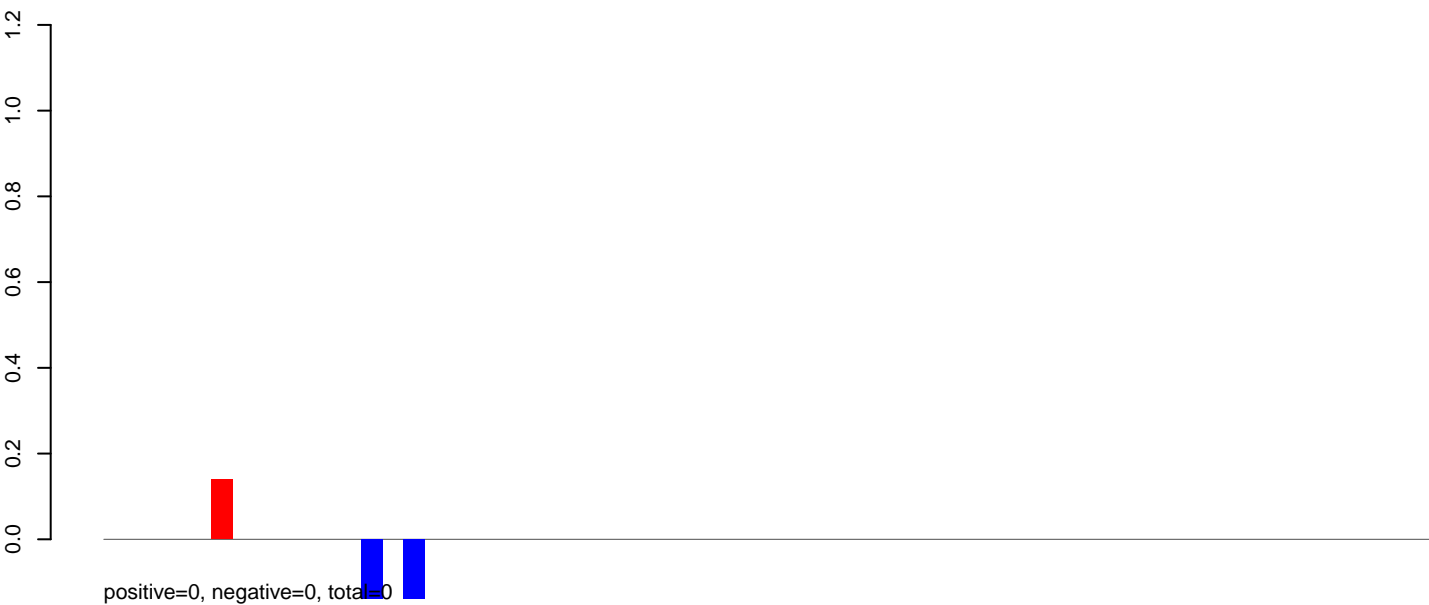
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



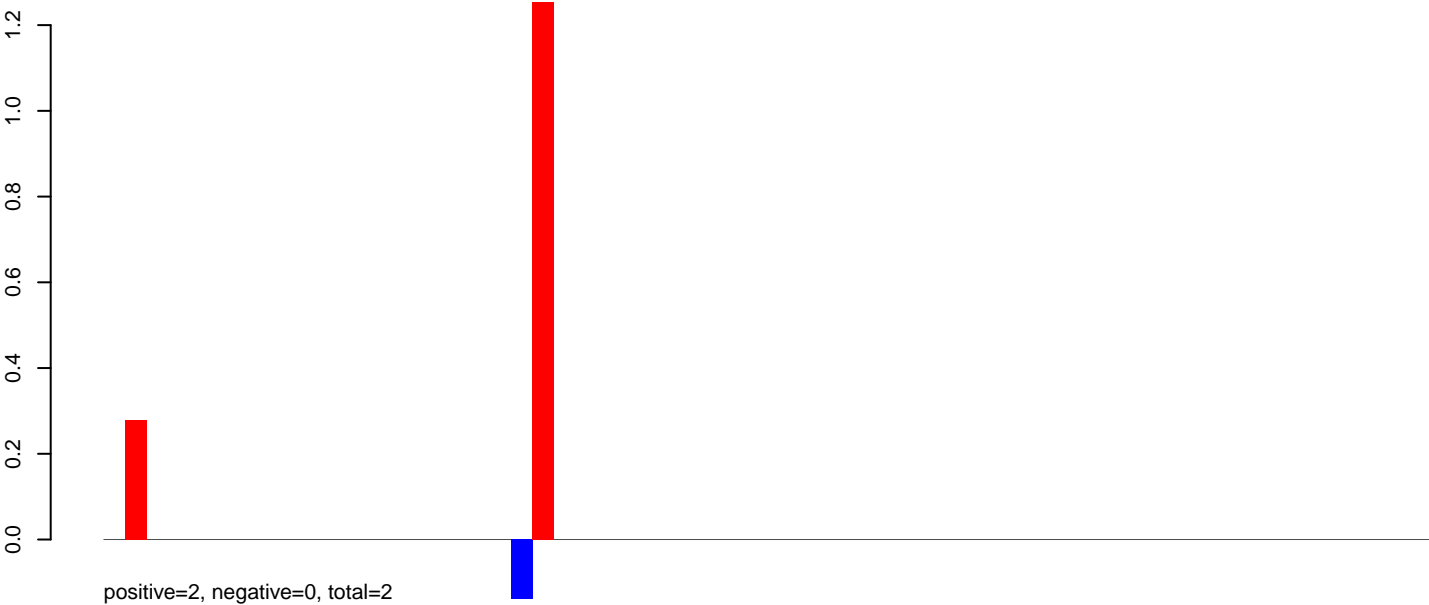
**AeAlbo\_C636\_6dpi\_SINV2.rep**



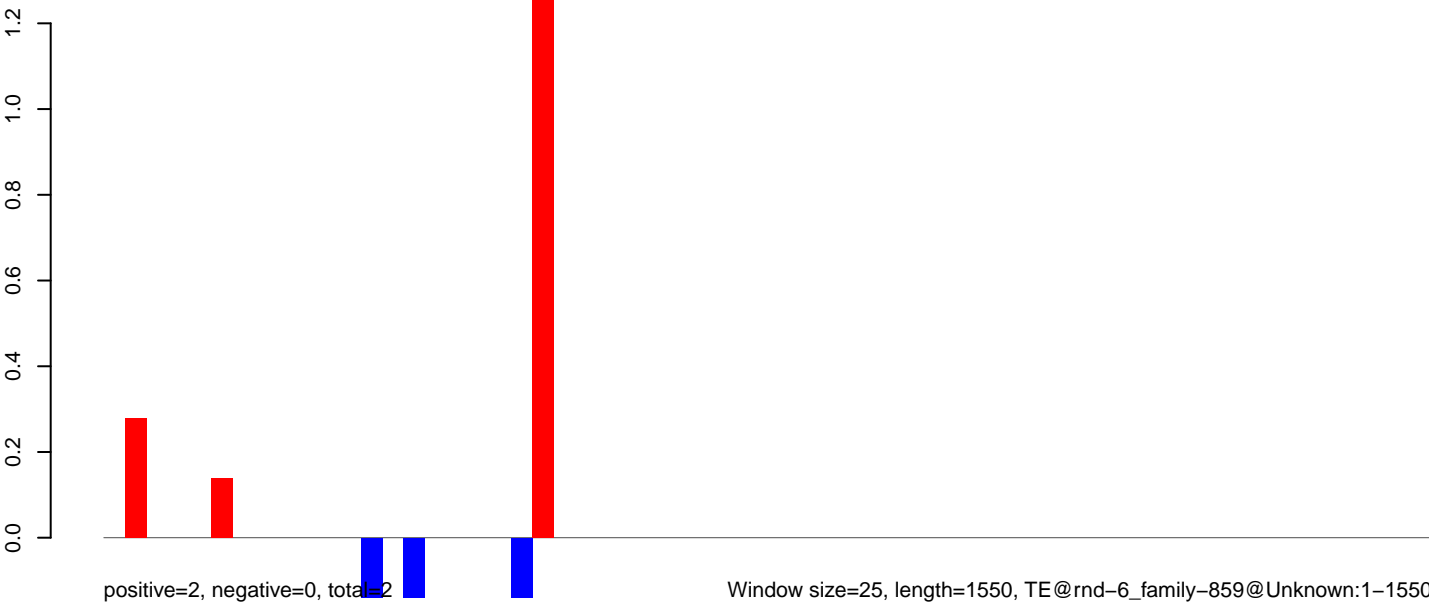
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



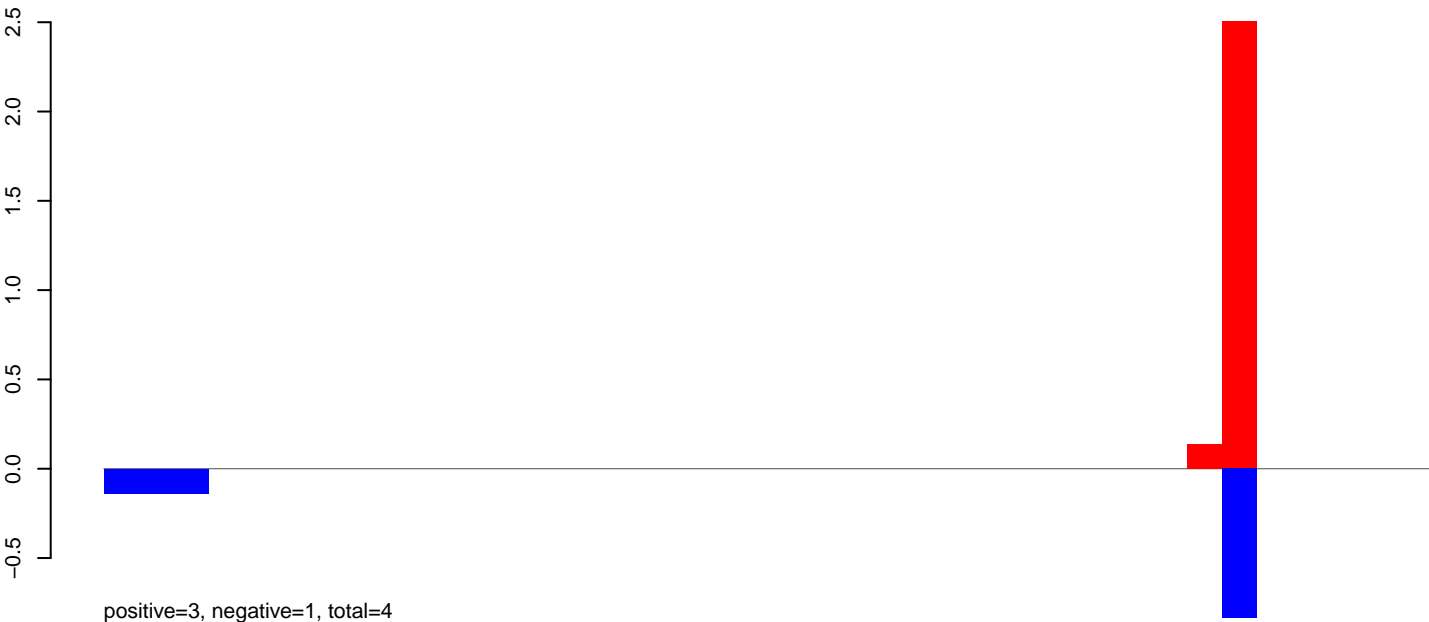
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



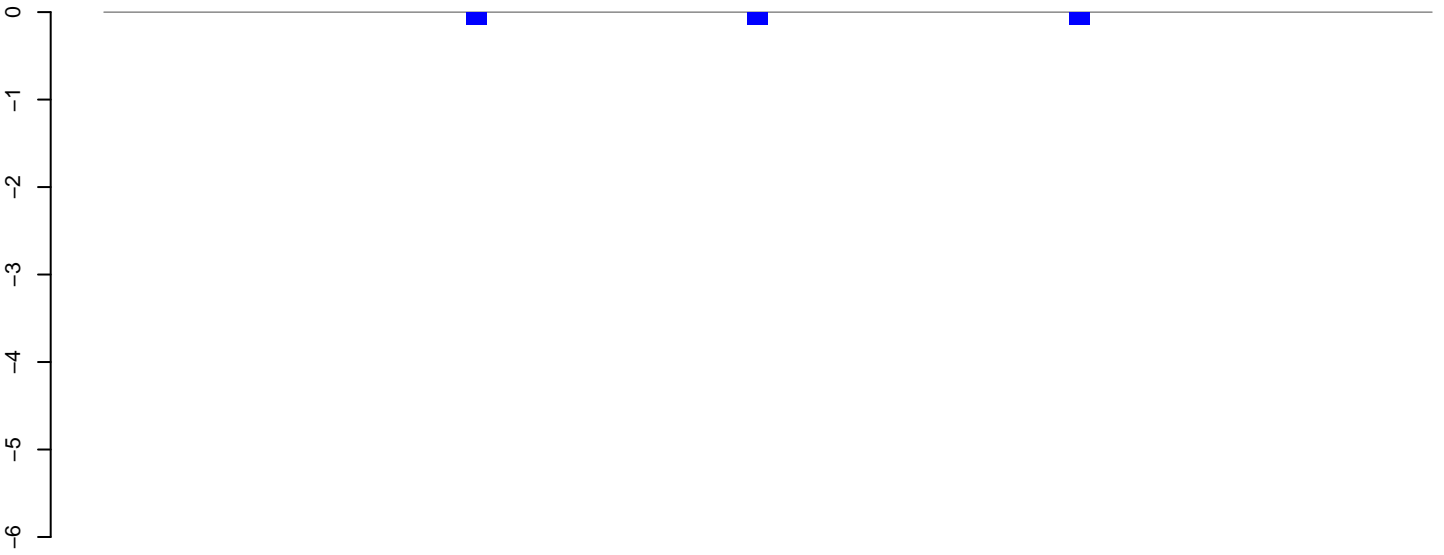
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

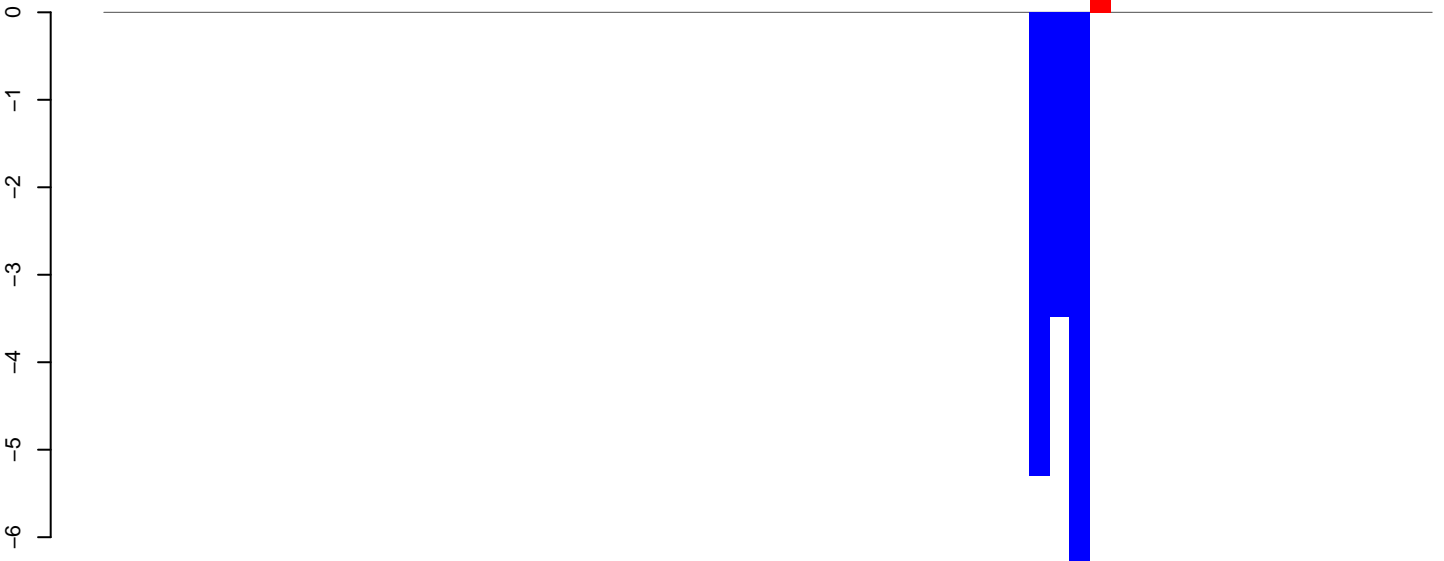


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



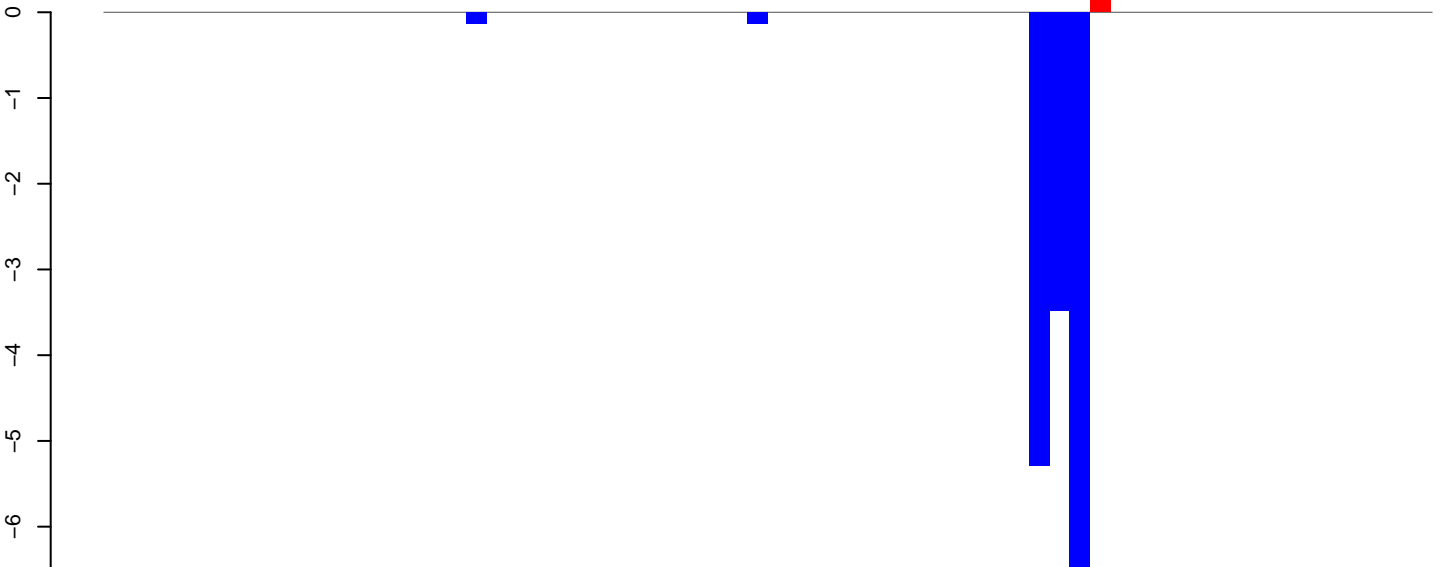
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=15, total=16

AeAlbo\_C636\_6dpi\_SINV2.rep



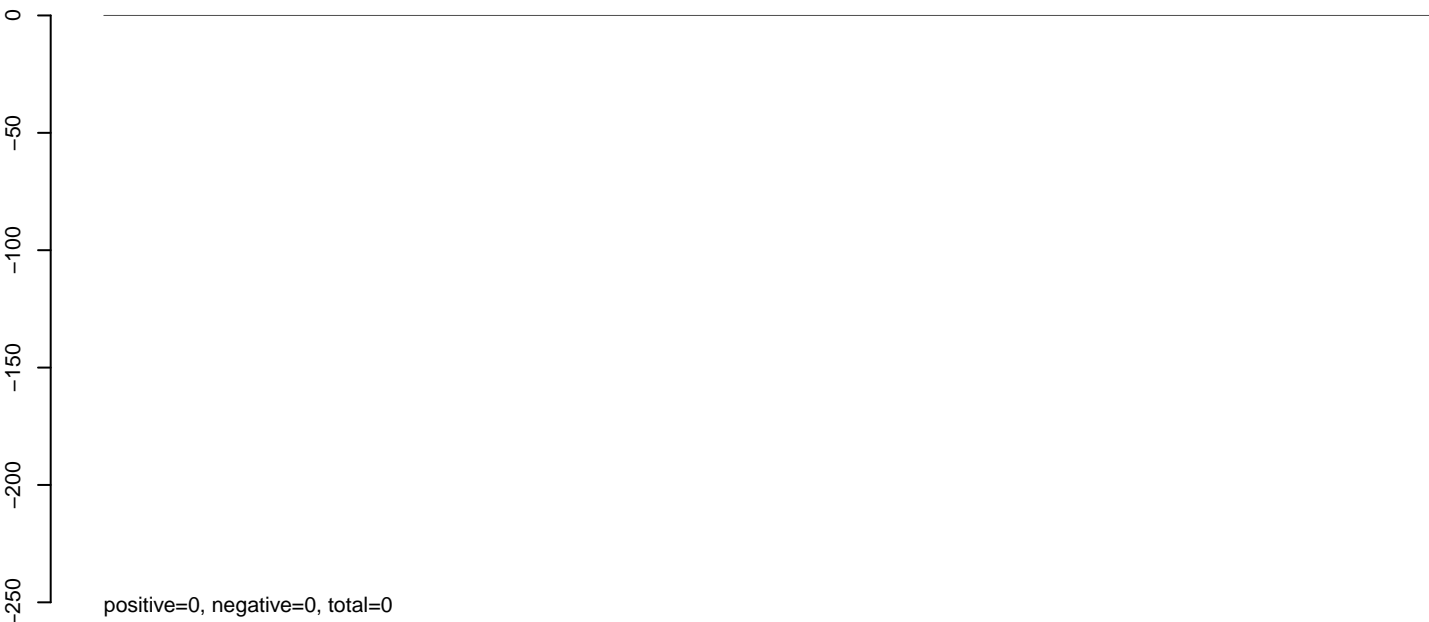
positive=0, negative=16, total=16

Window size=25, length=1638, TE@rnd-6\_family-782@DNA\_TcMar-Tc1:1-1638

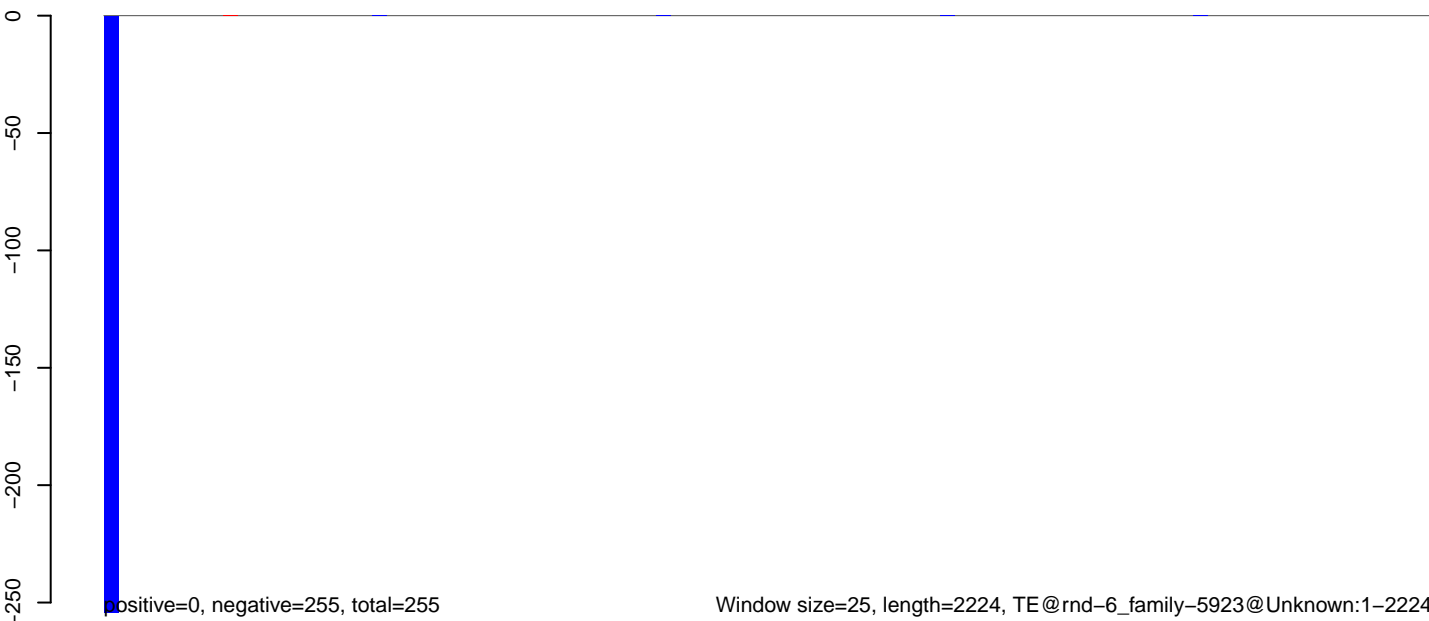
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

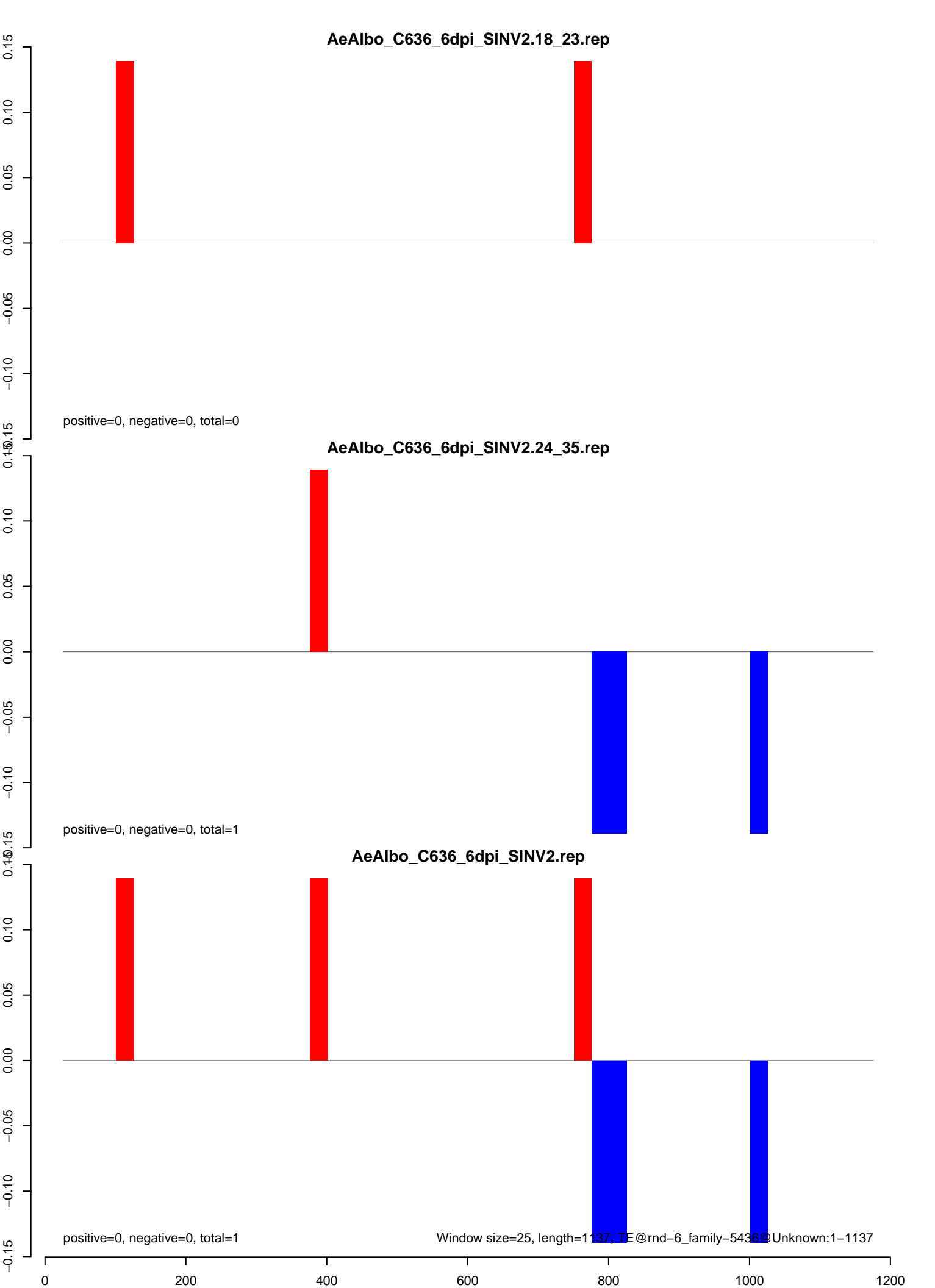


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



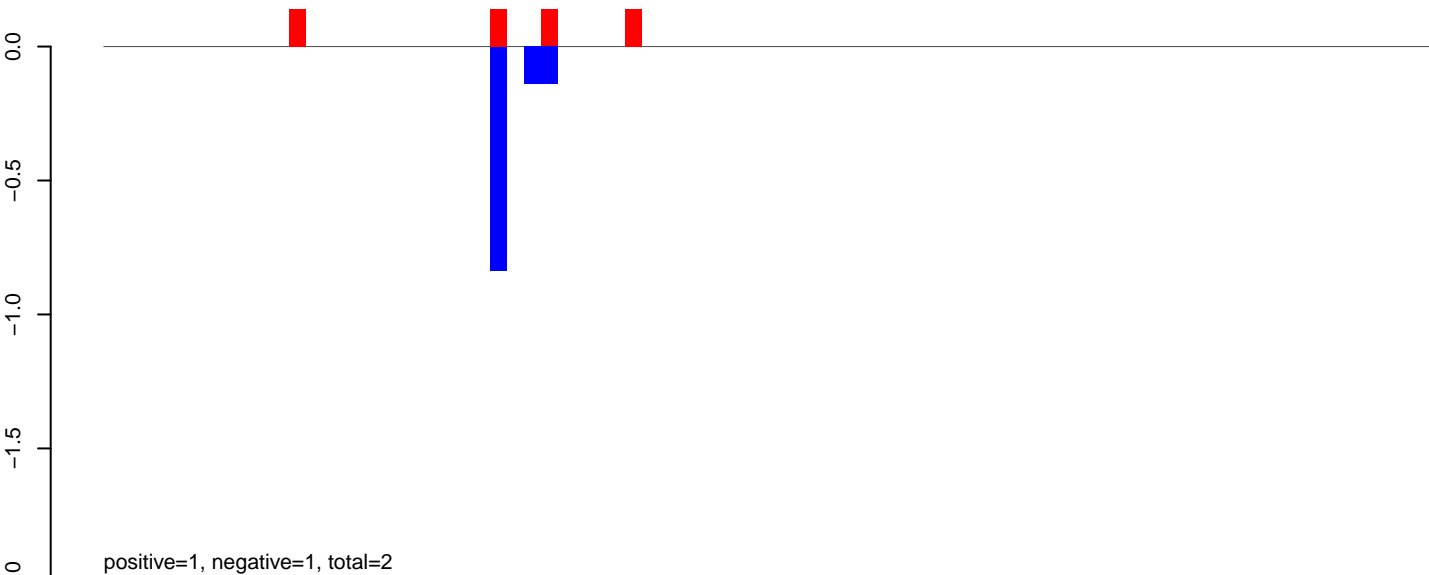
**AeAlbo\_C636\_6dpi\_SINV2.rep**



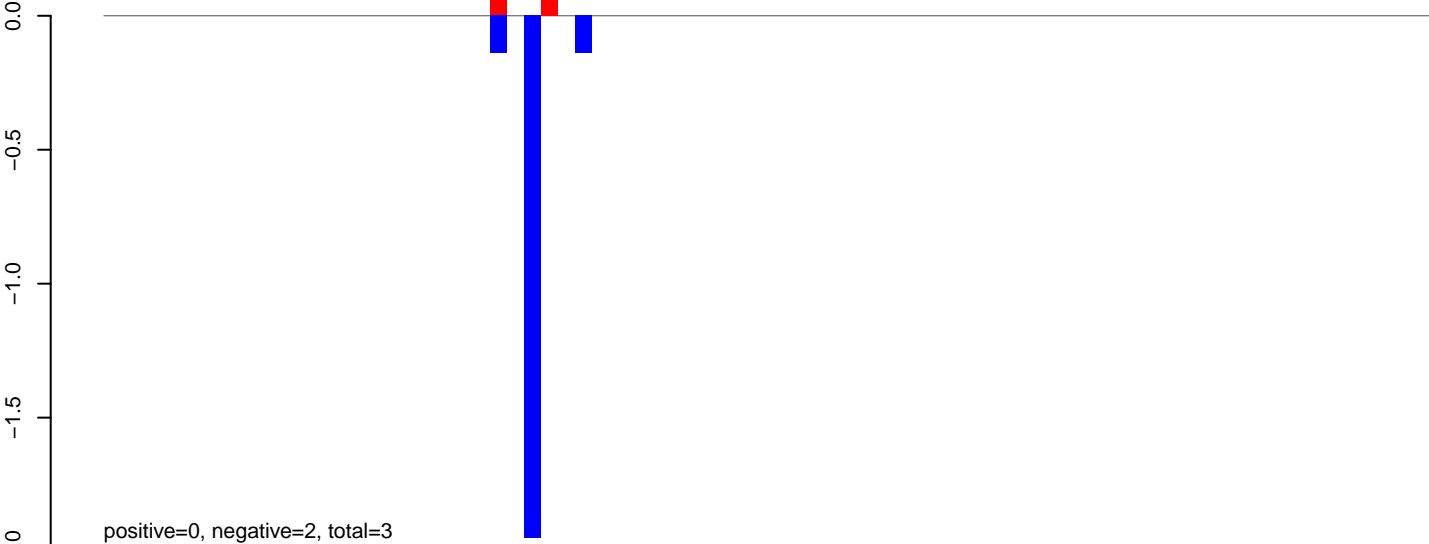




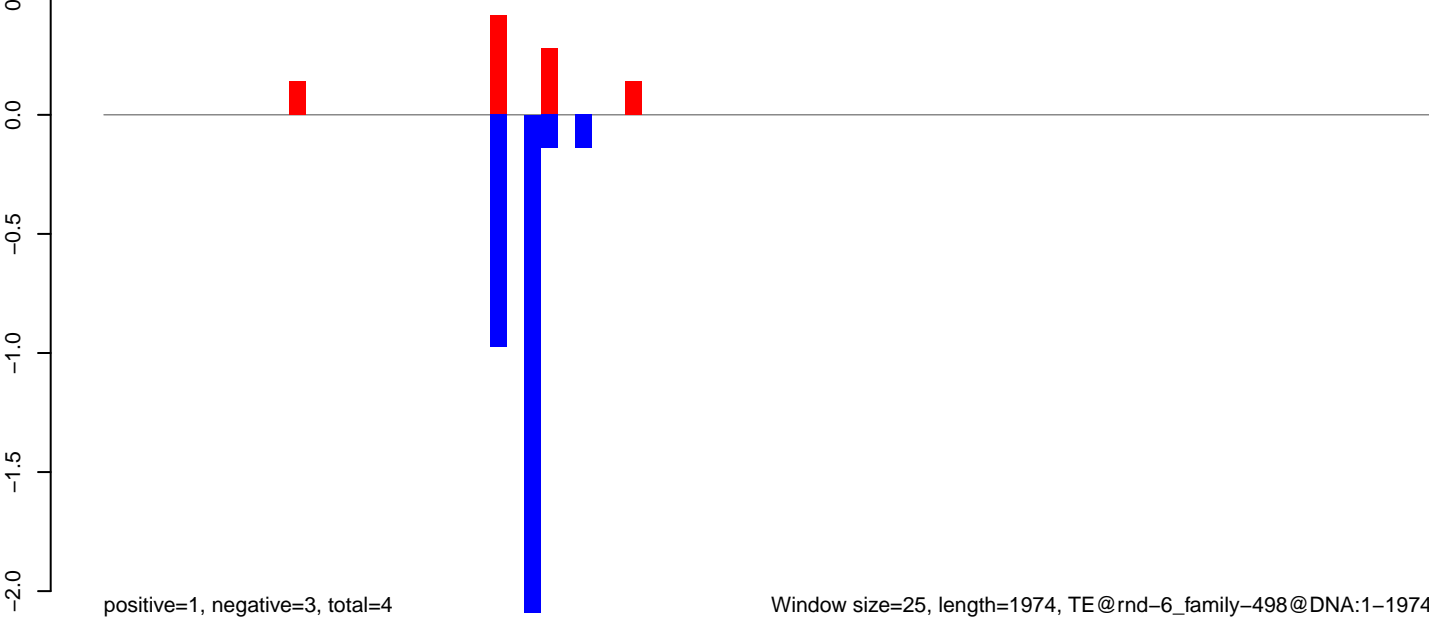
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



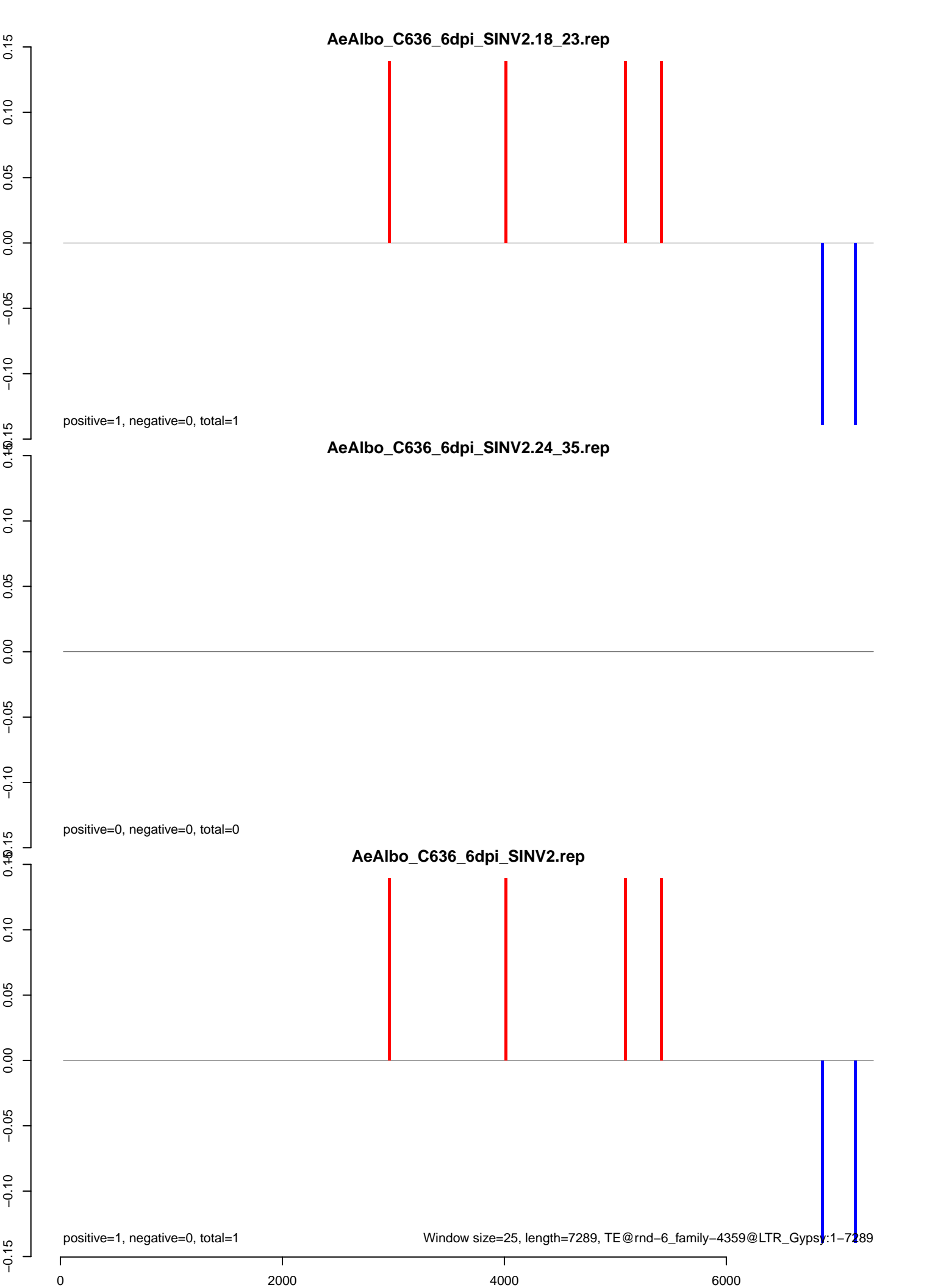
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



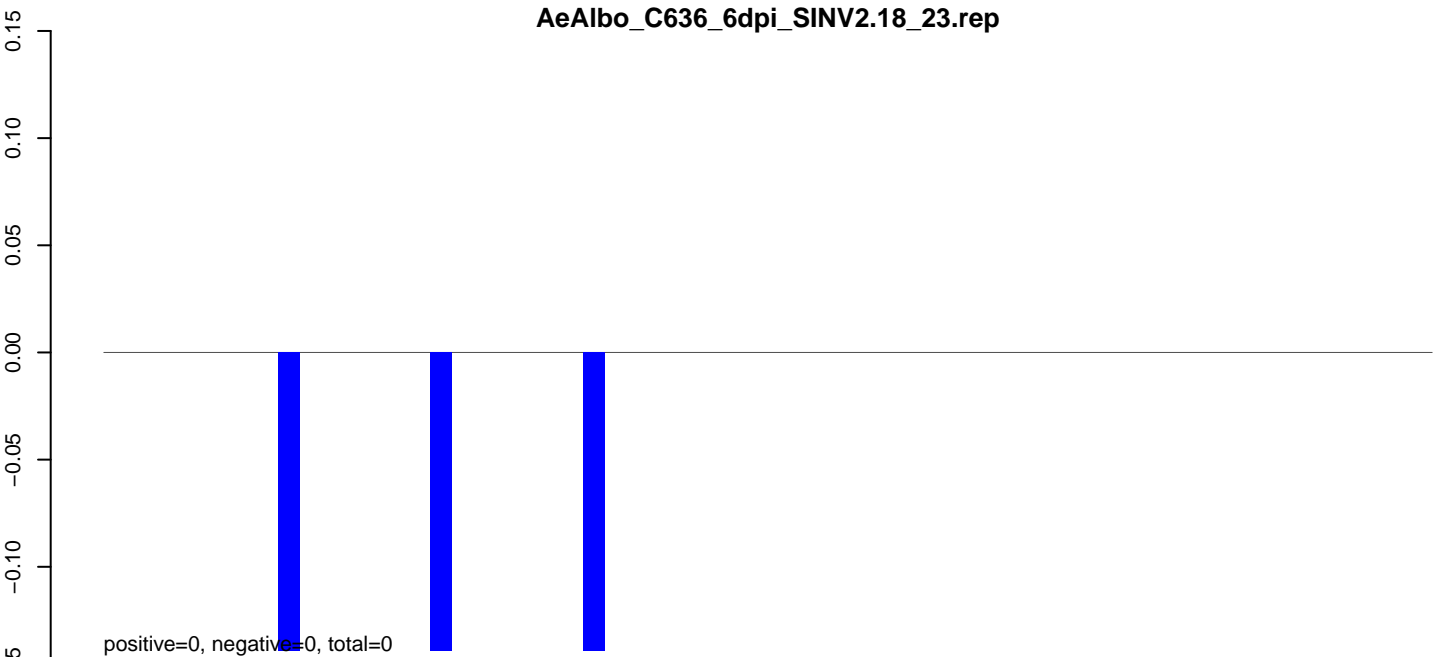
AeAlbo\_C636\_6dpi\_SINV2.rep



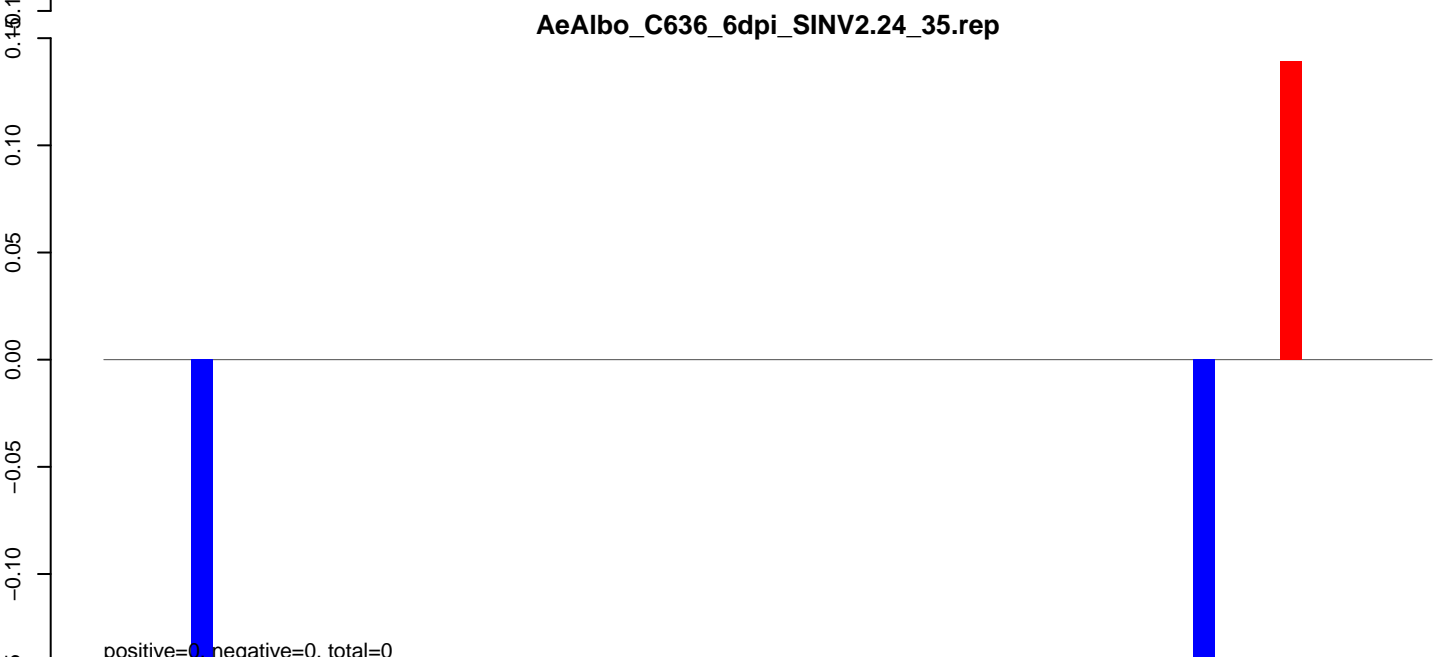
Window size=25, length=1974, TE@rnd-6\_family-498@DNA:1-1974



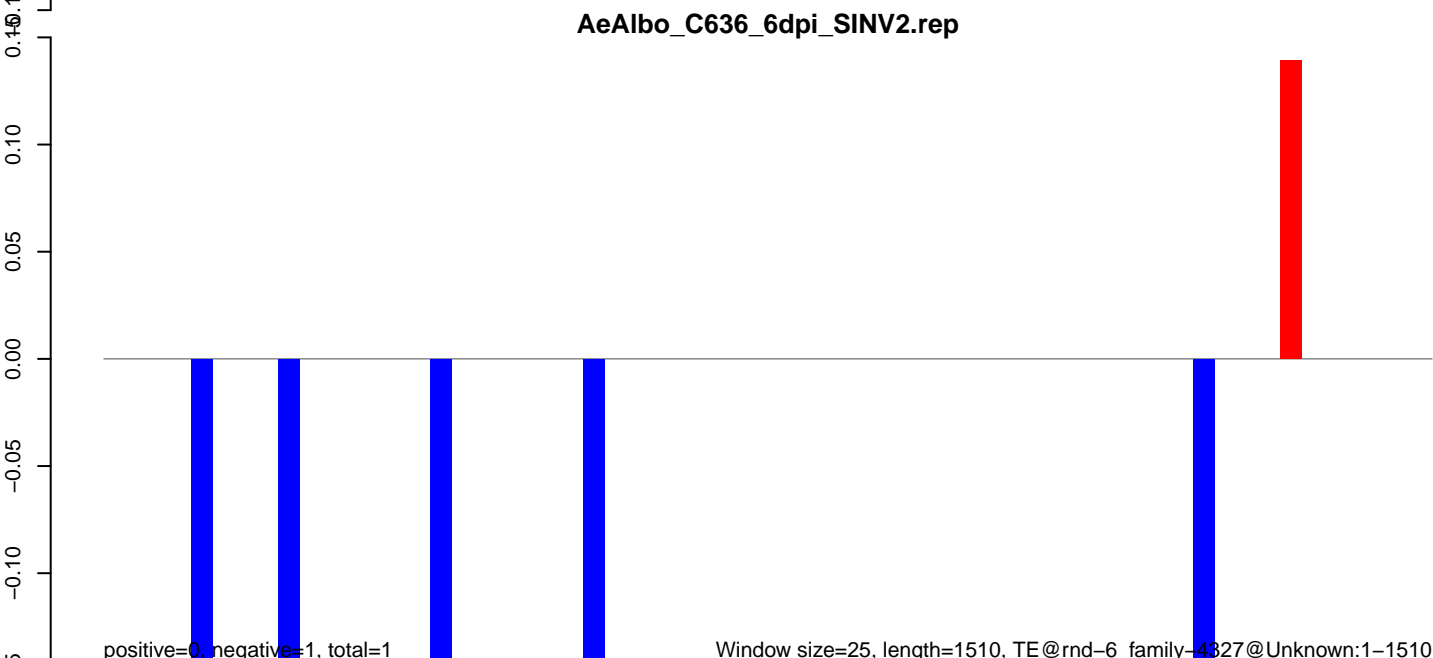
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



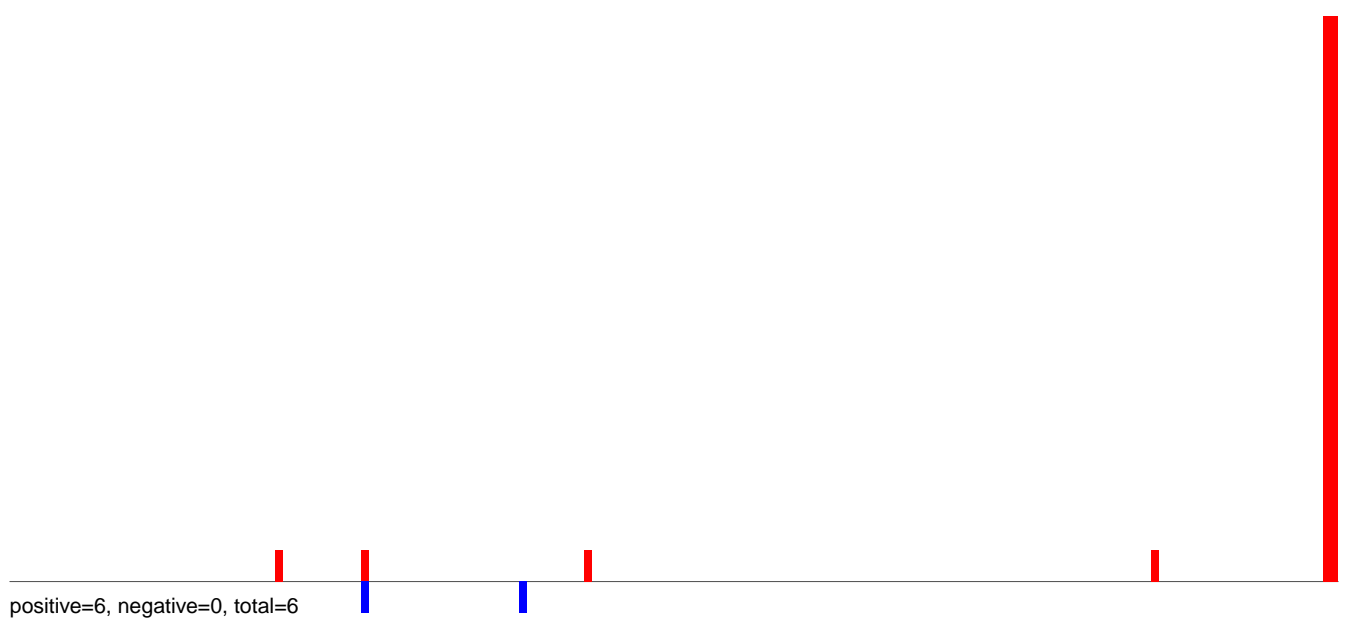
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



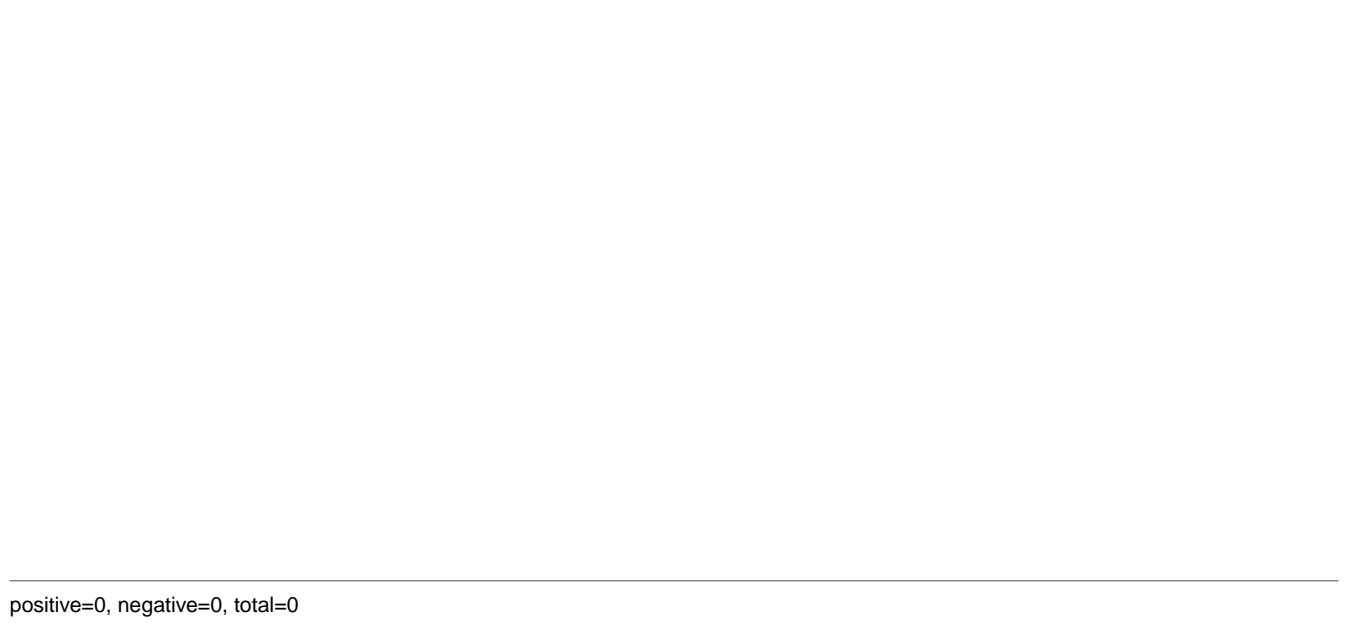
AeAlbo\_C636\_6dpi\_SINV2.rep



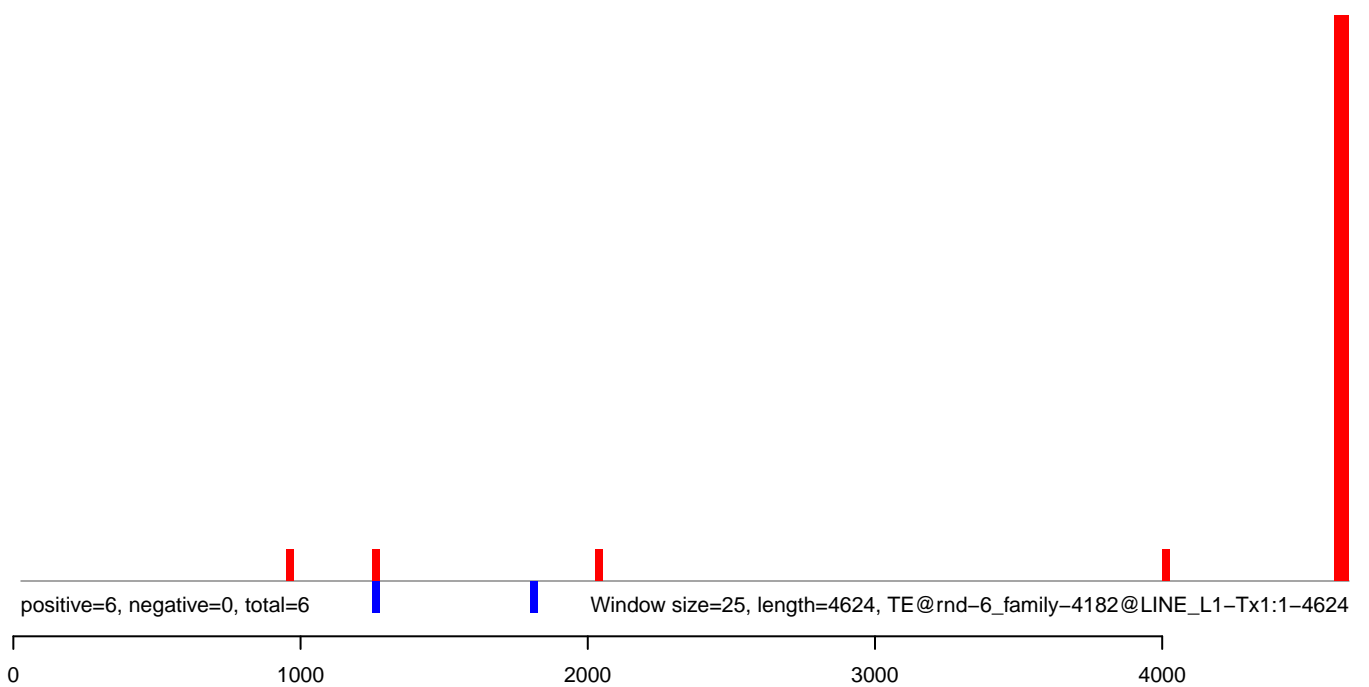
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



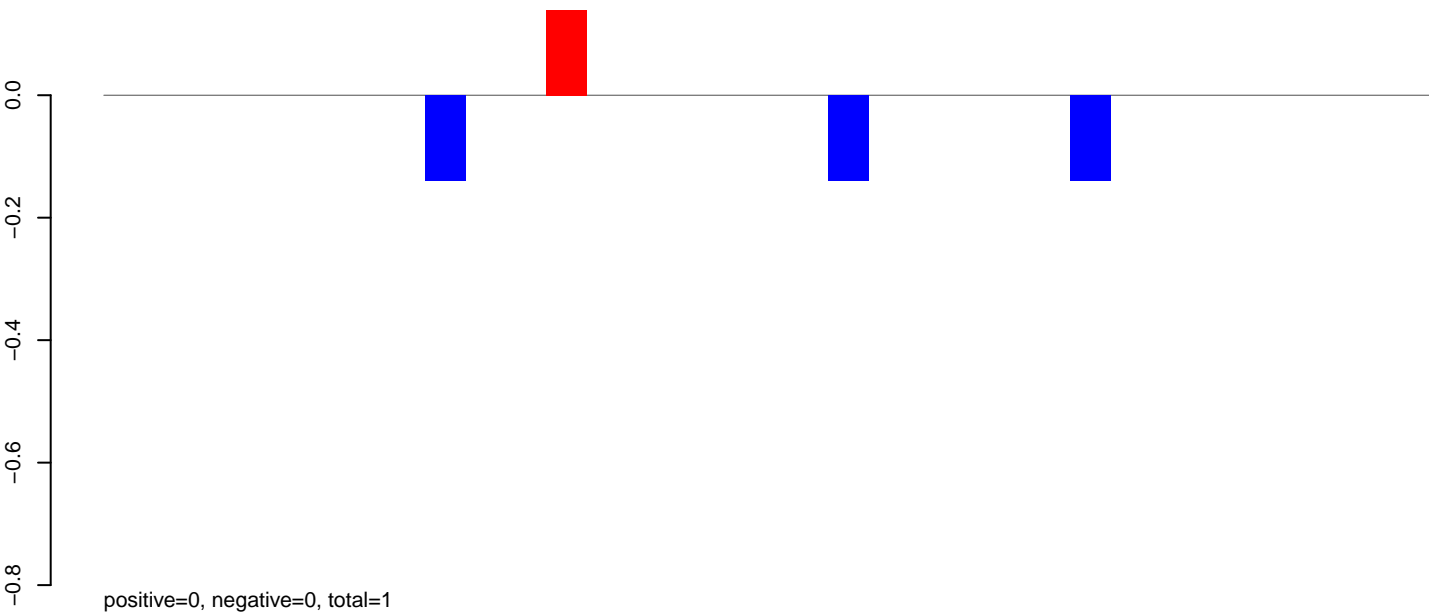
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



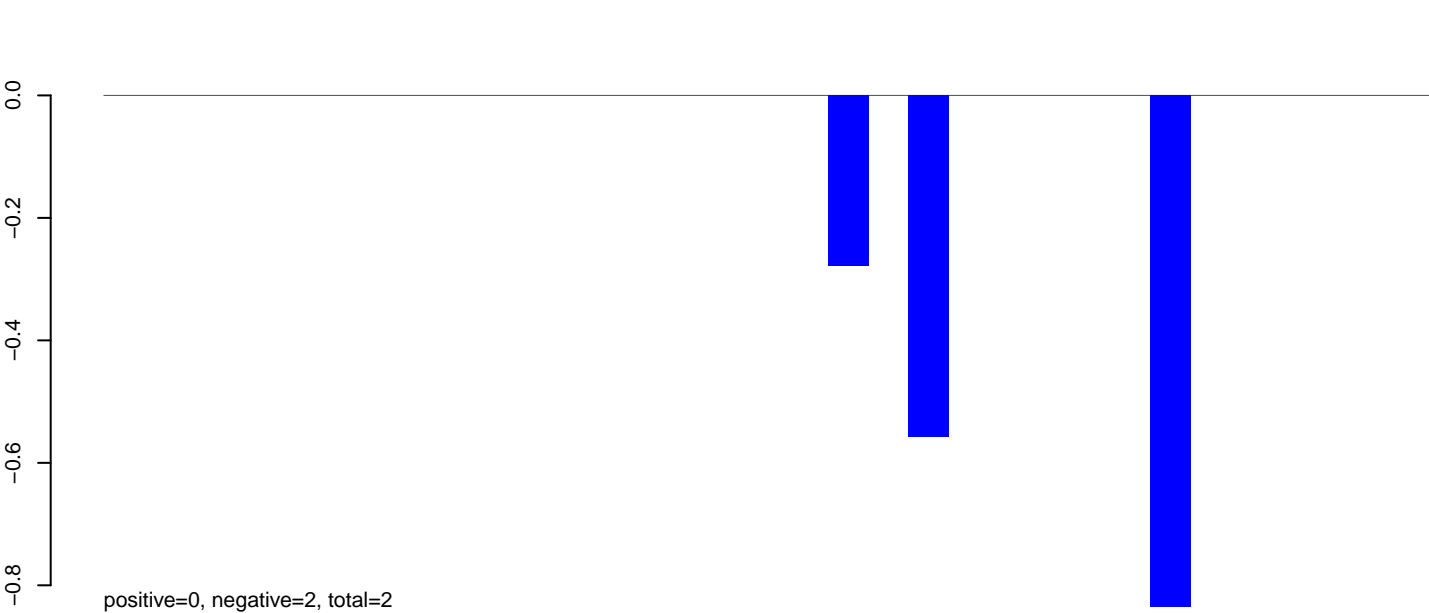
AeAlbo\_C636\_6dpi\_SINV2.rep



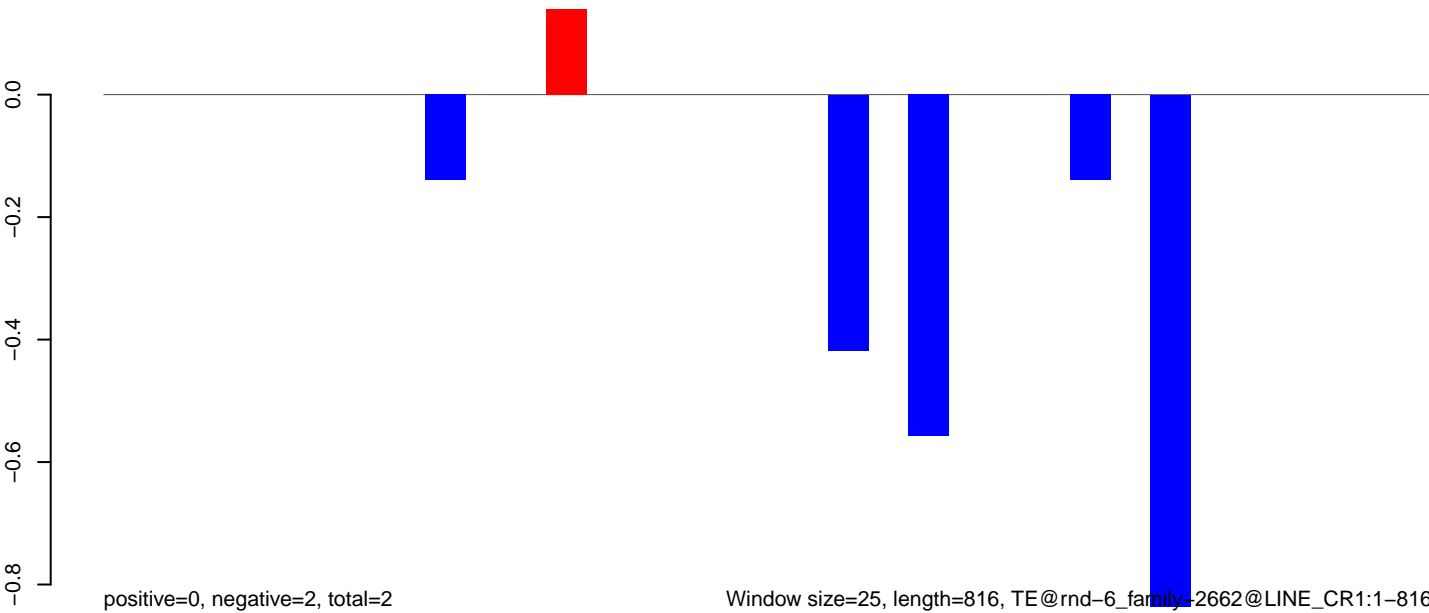
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



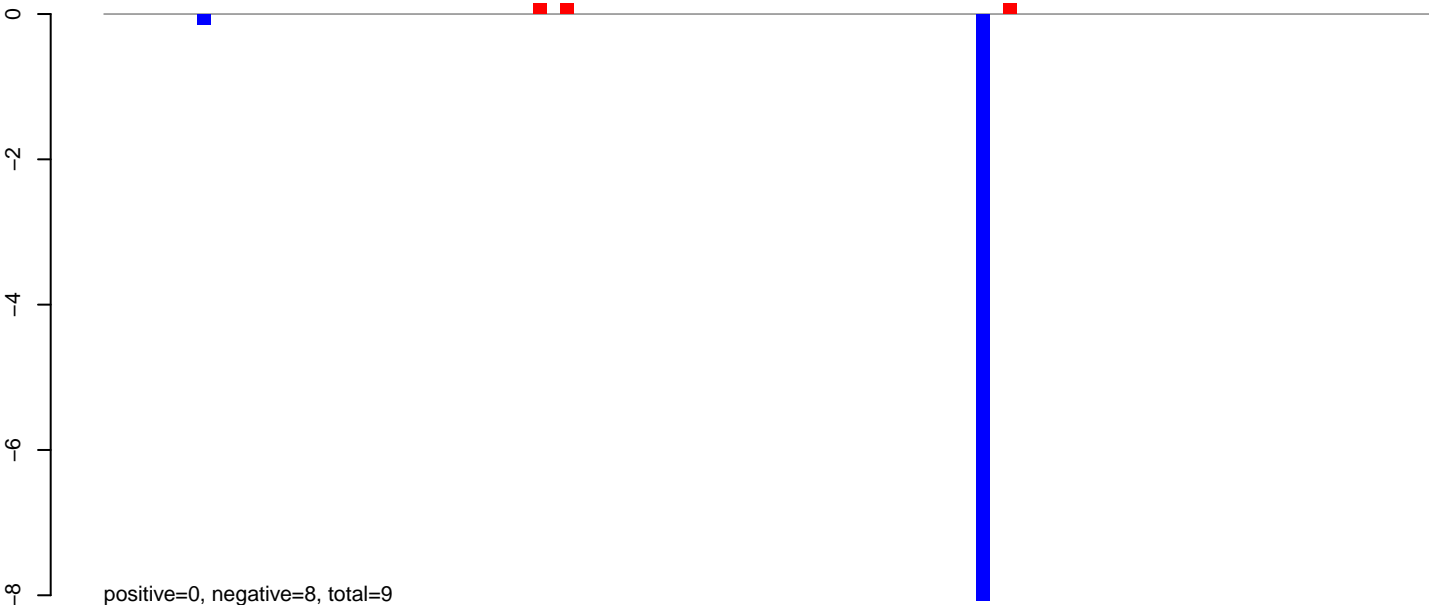
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



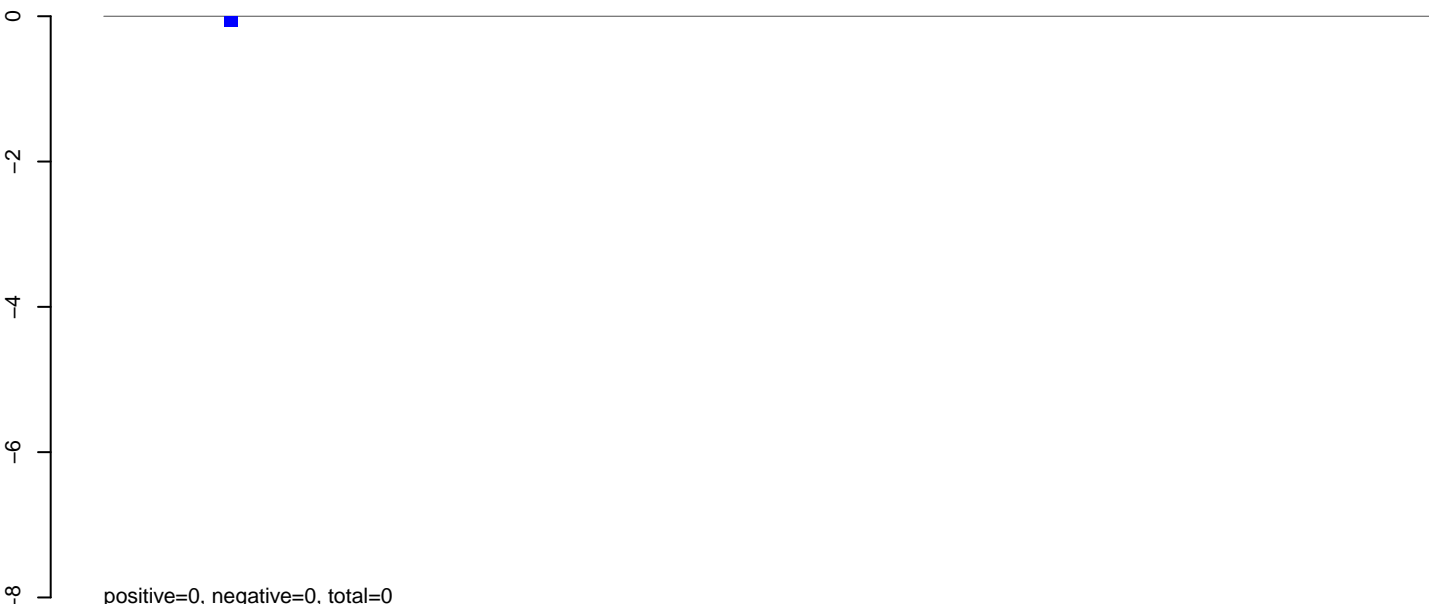
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

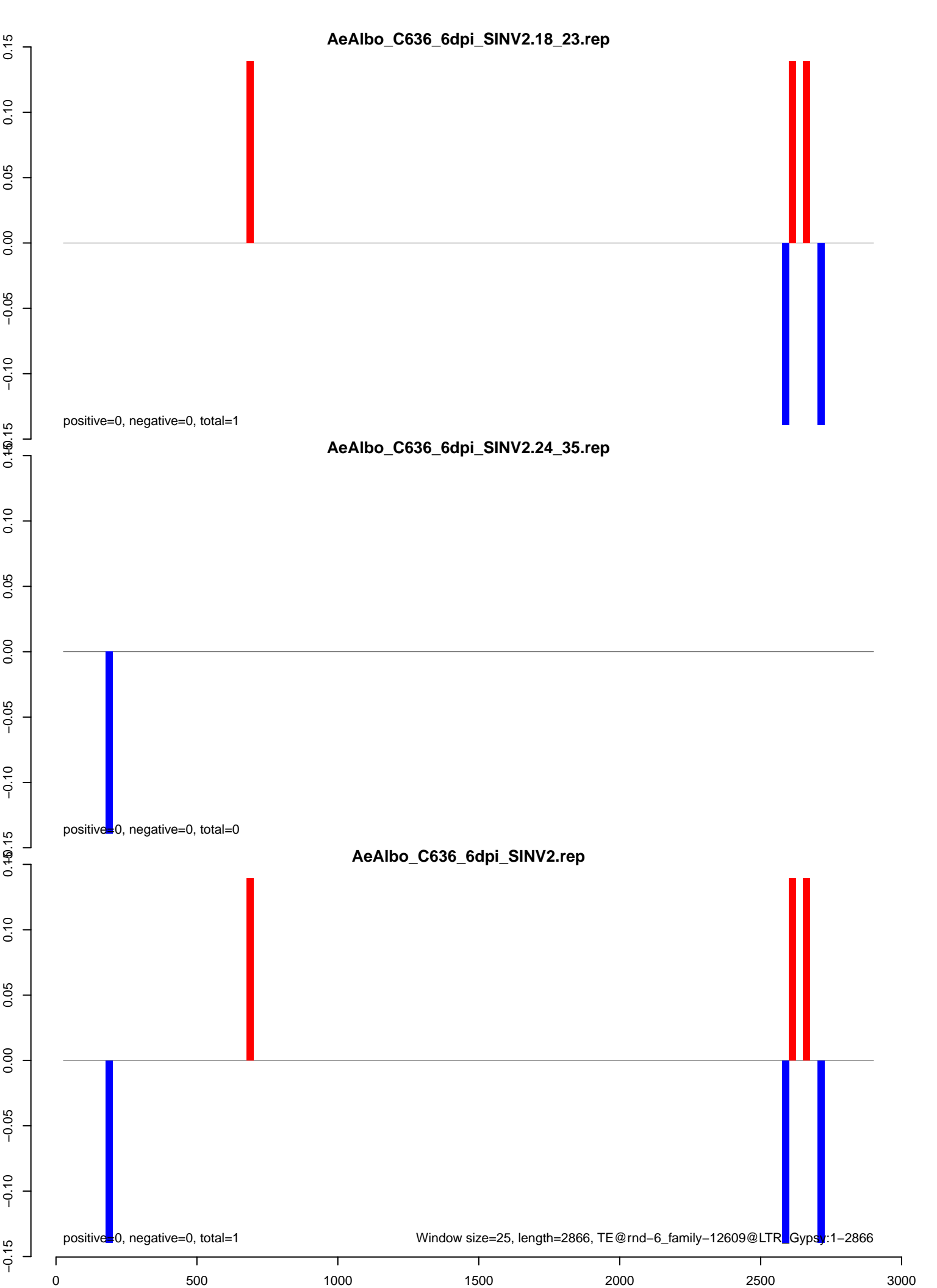


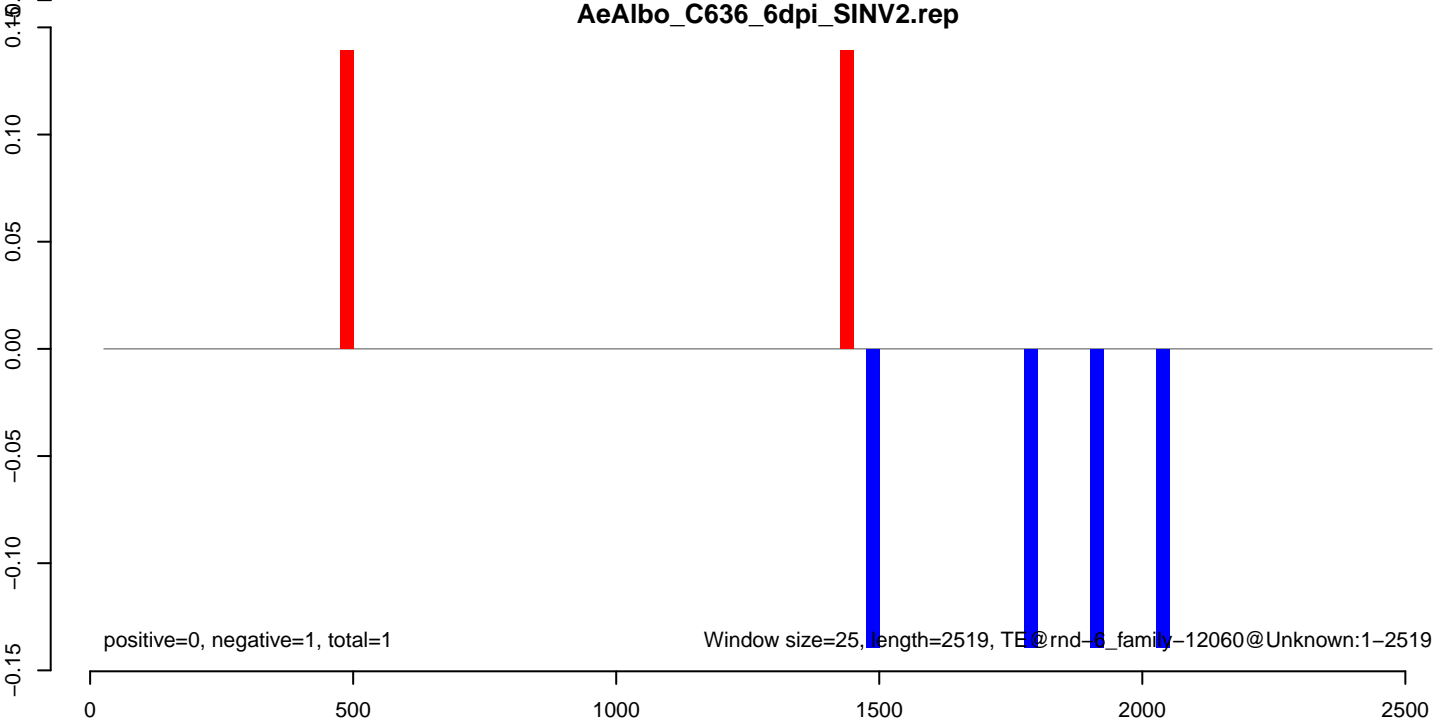
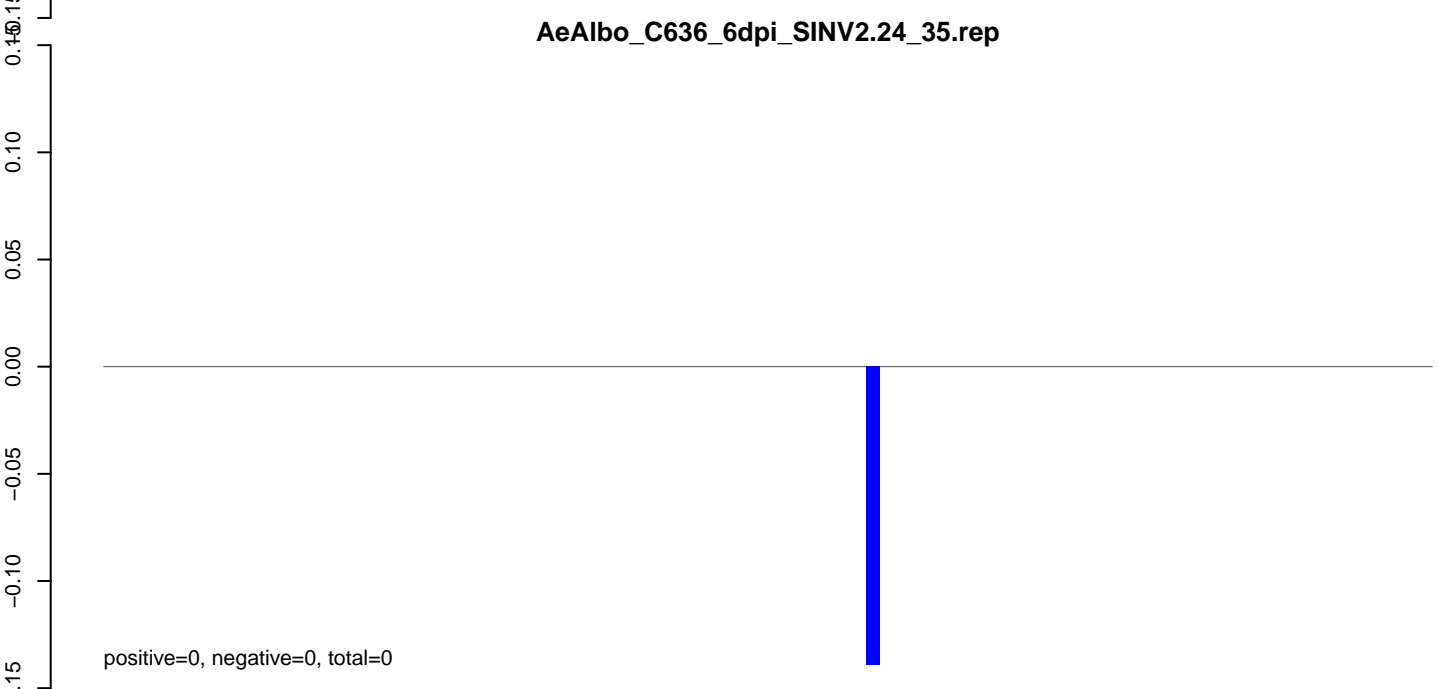
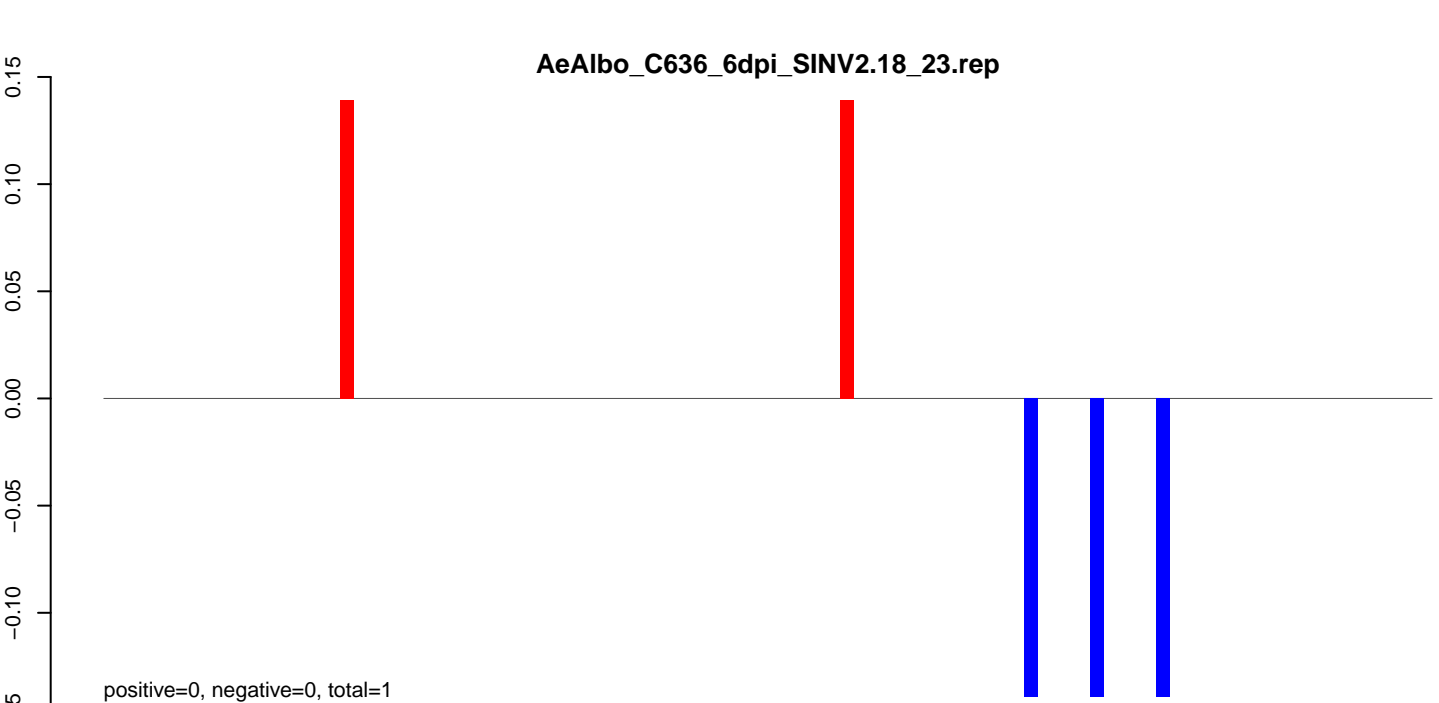
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=2453, TE@rnd-6\_family-1579@LTR\_Gypsy:1-2453

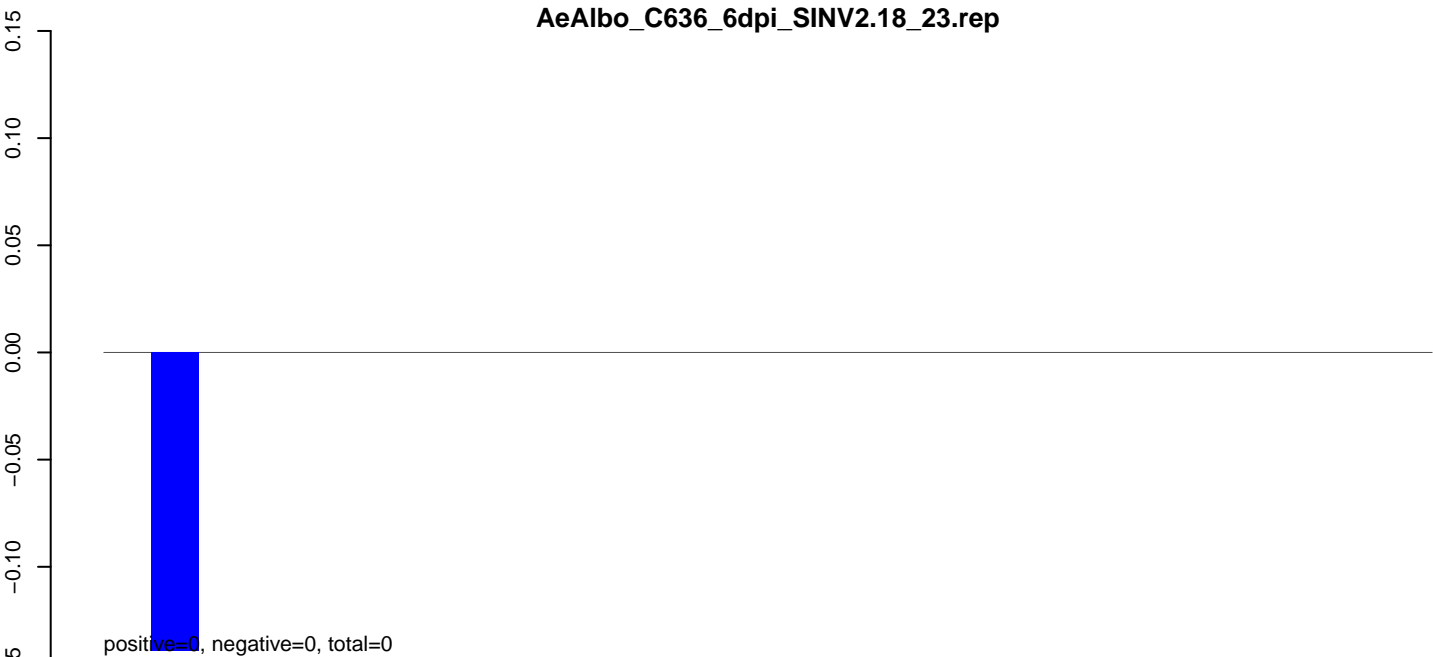
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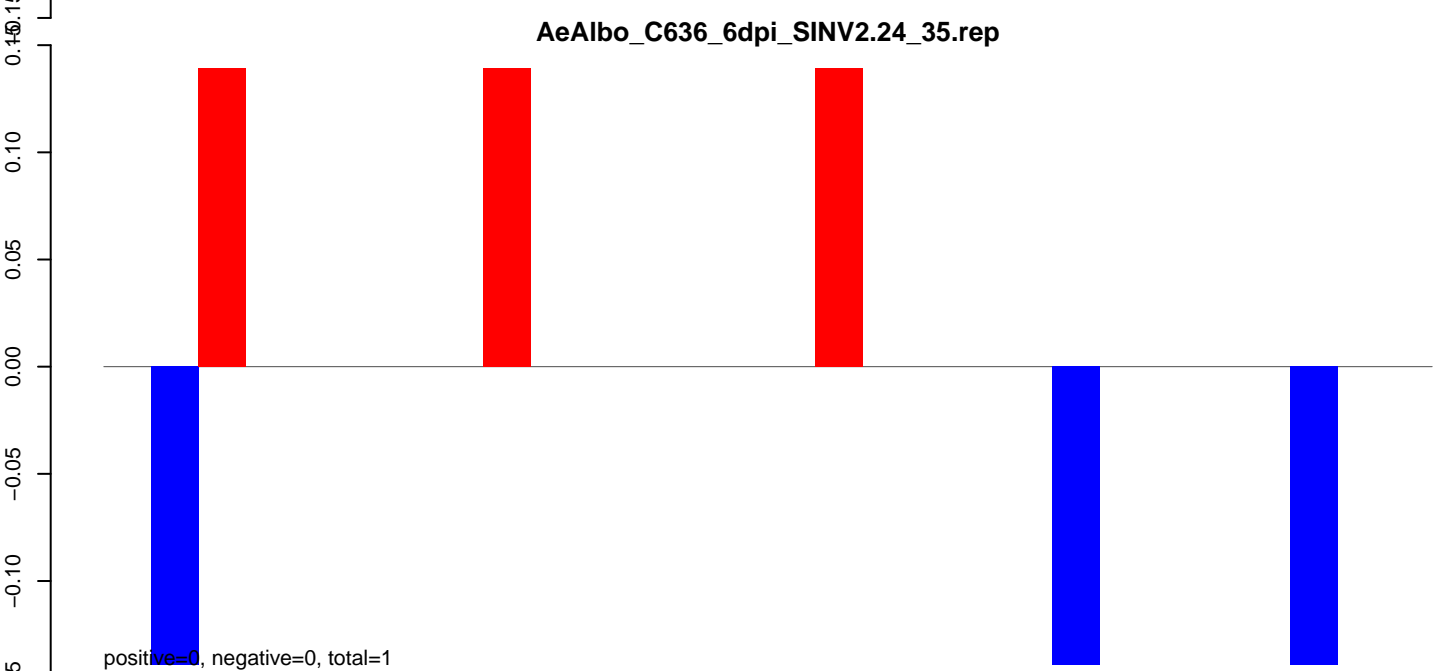




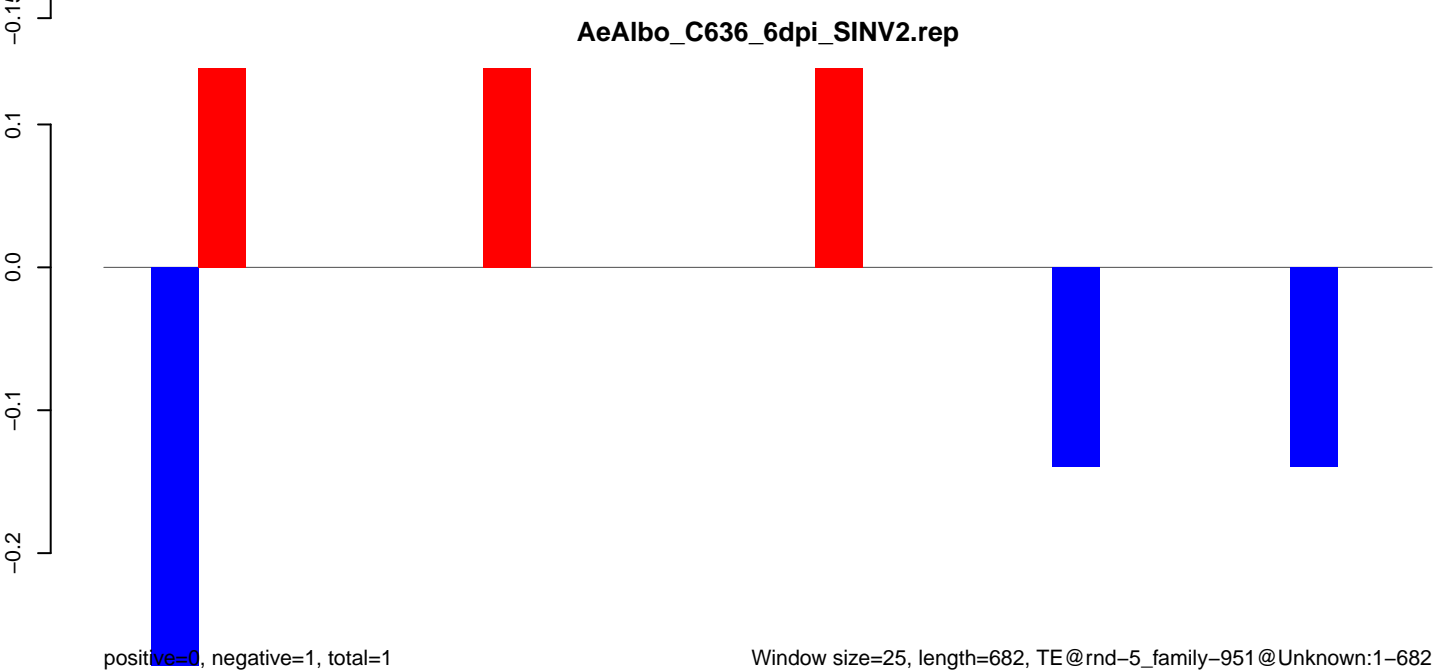
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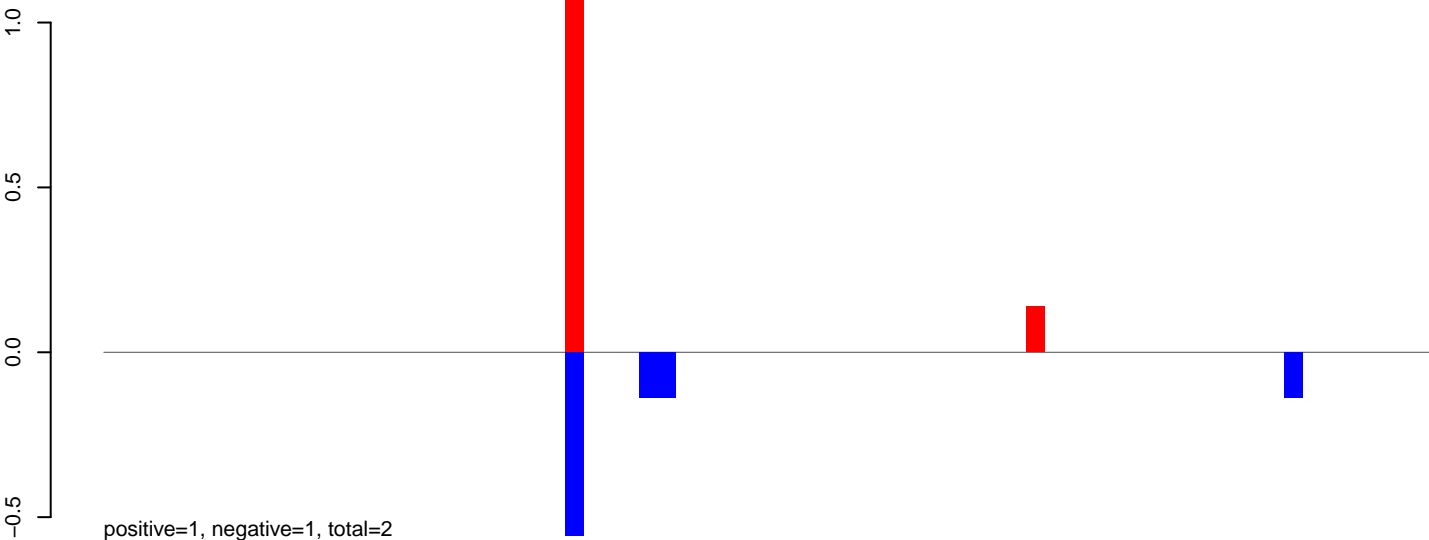
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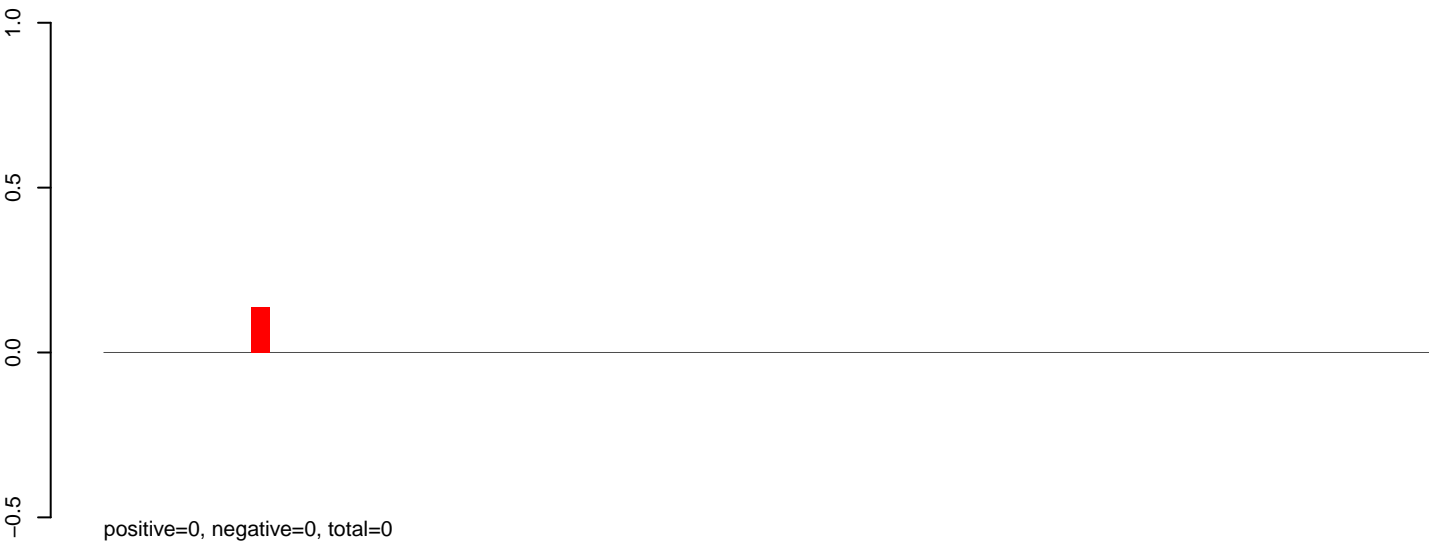
AeAlbo\_C636\_6dpi\_SINV2.rep



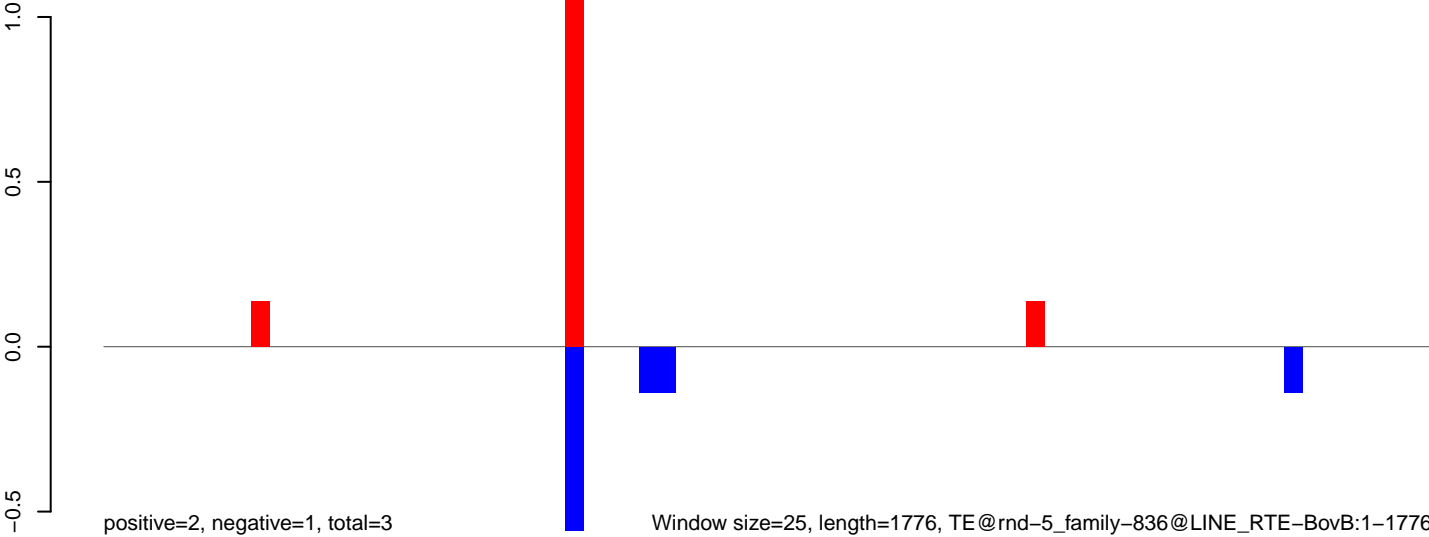
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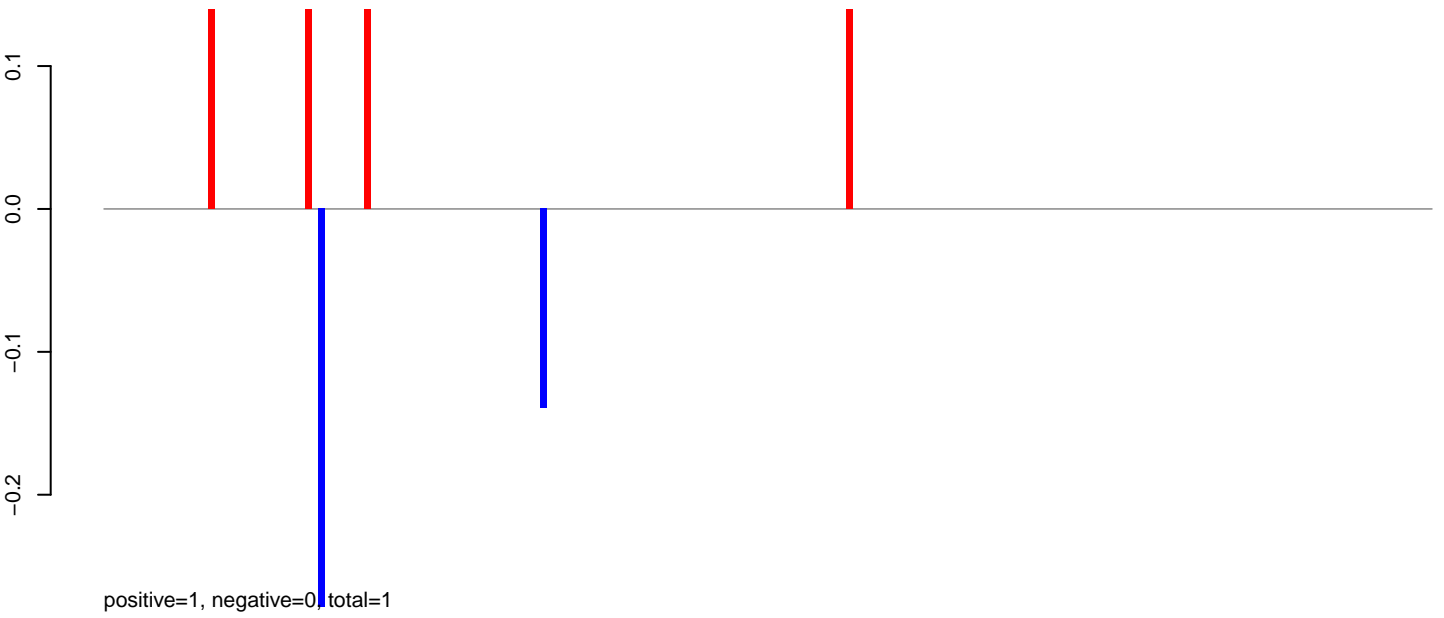
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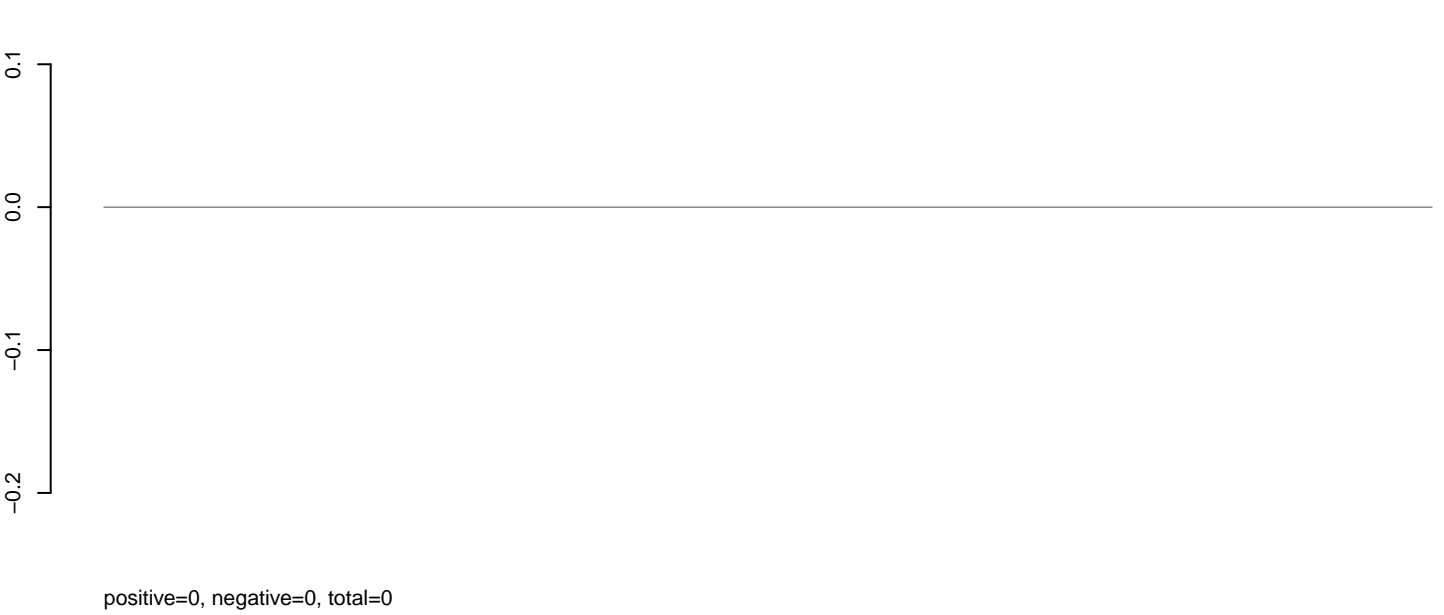
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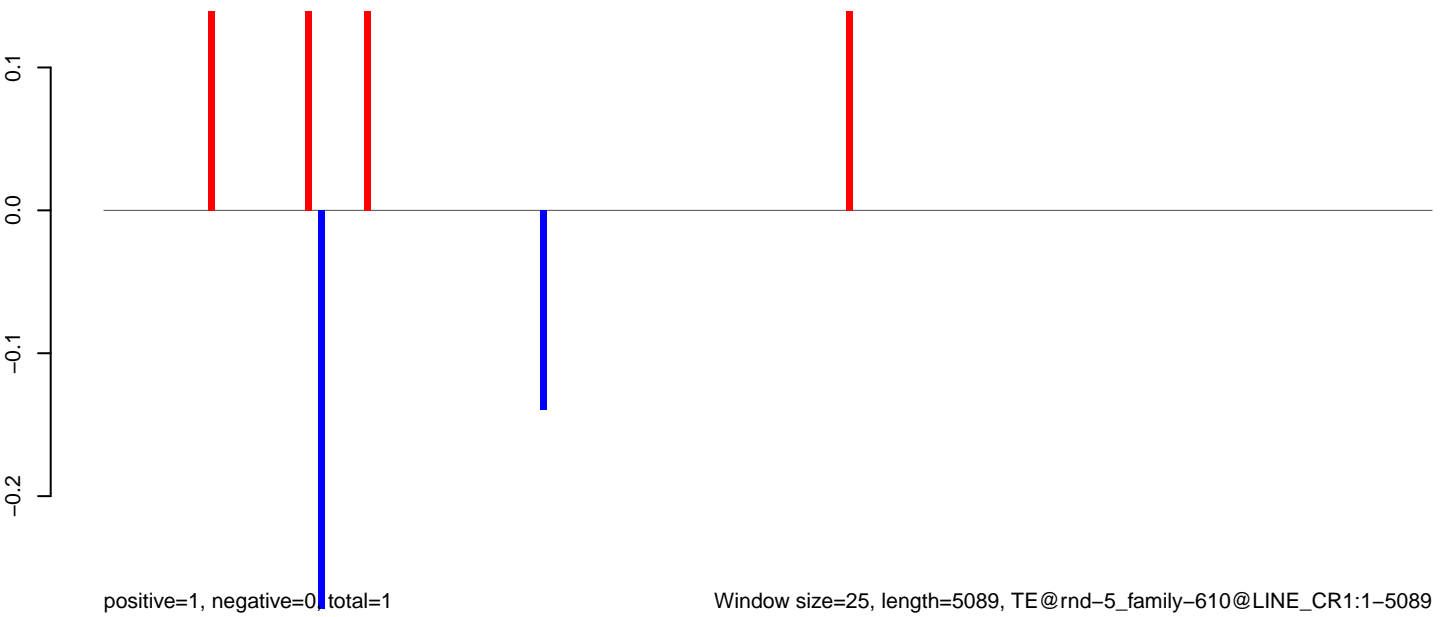
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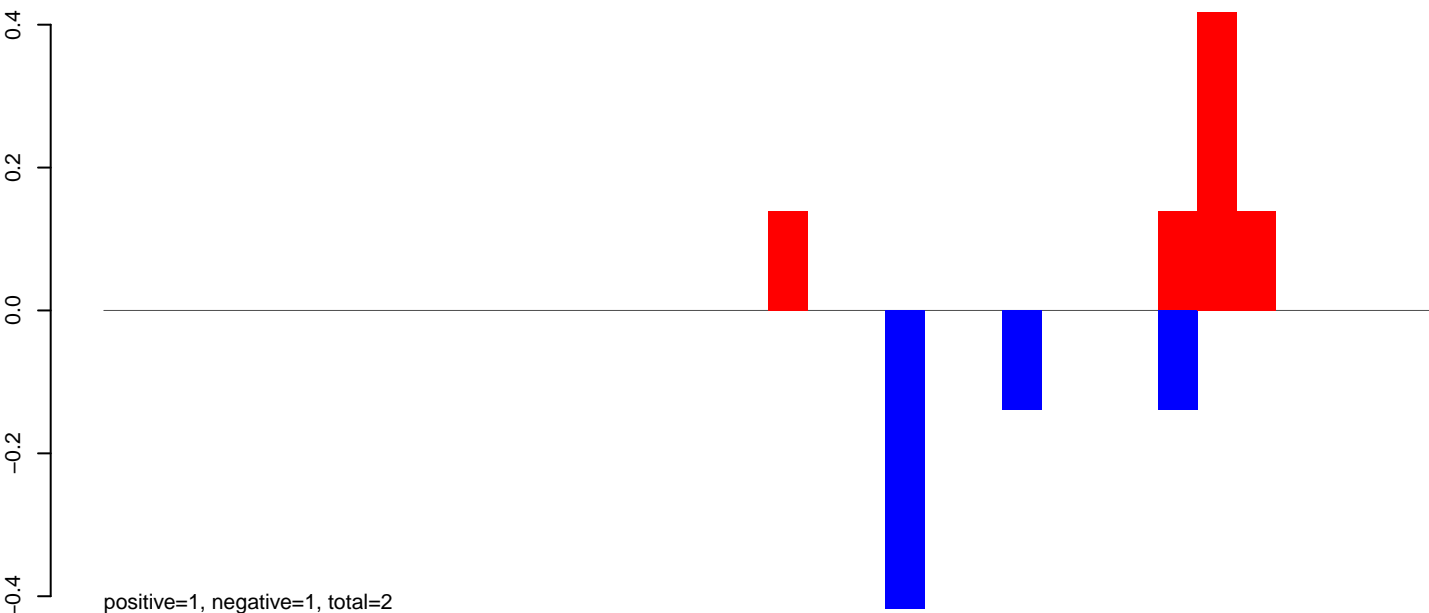
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



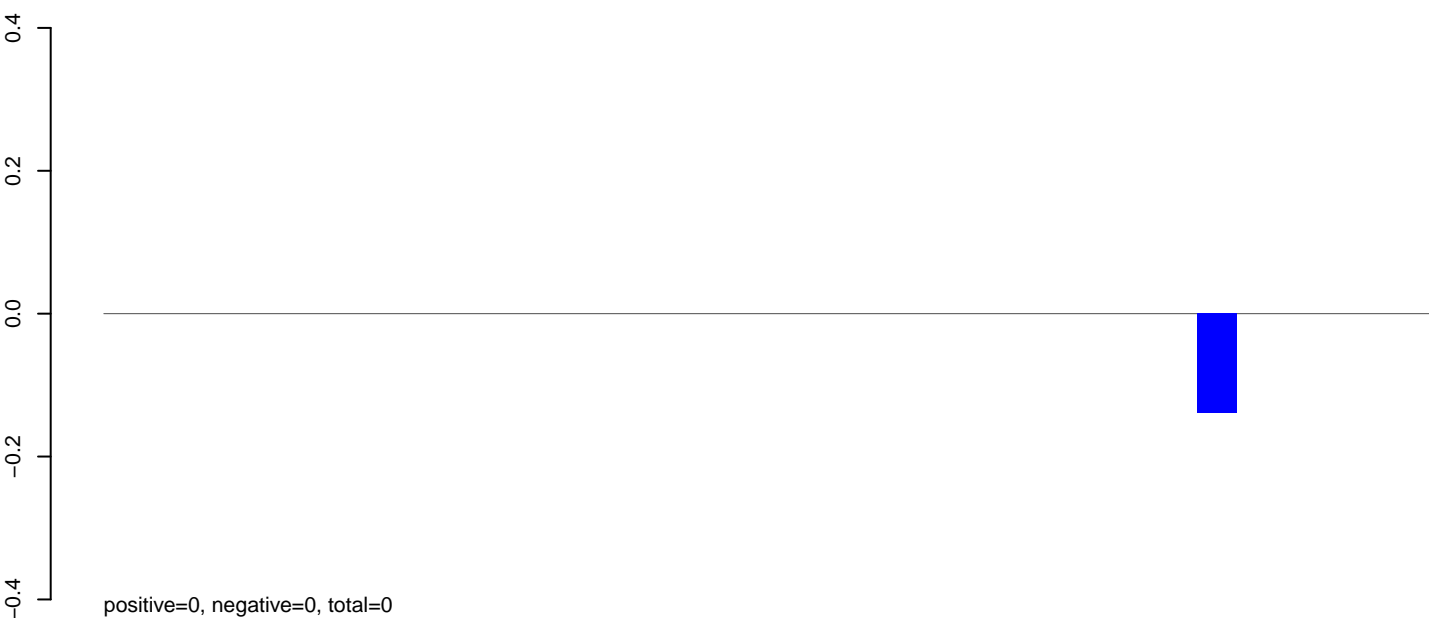
**AeAlbo\_C636\_6dpi\_SINV2.rep**



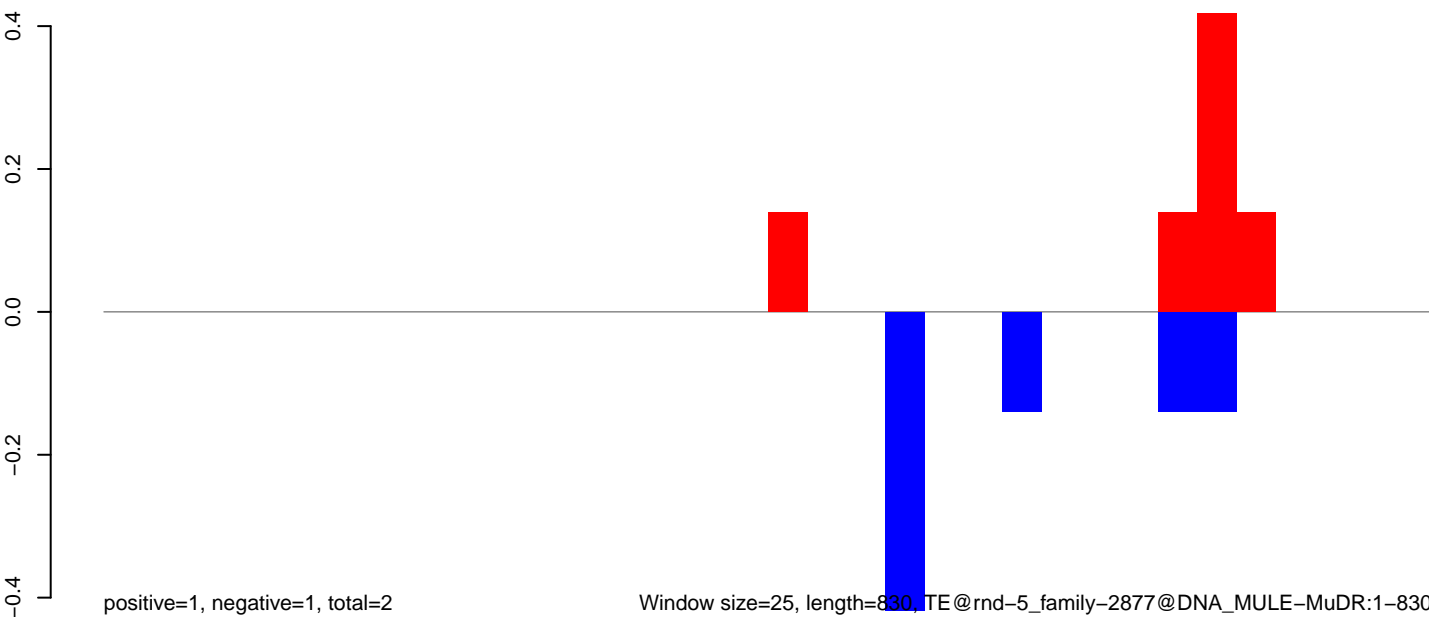
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

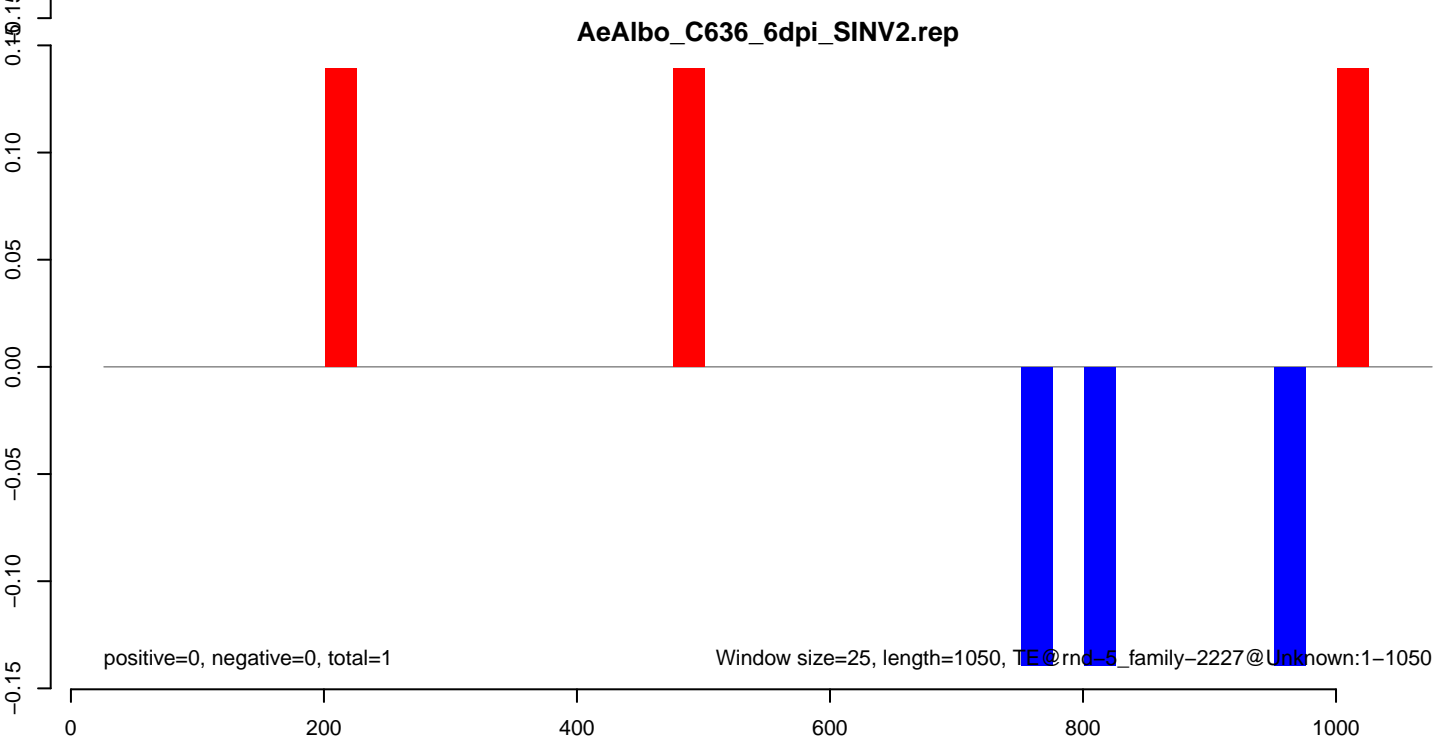
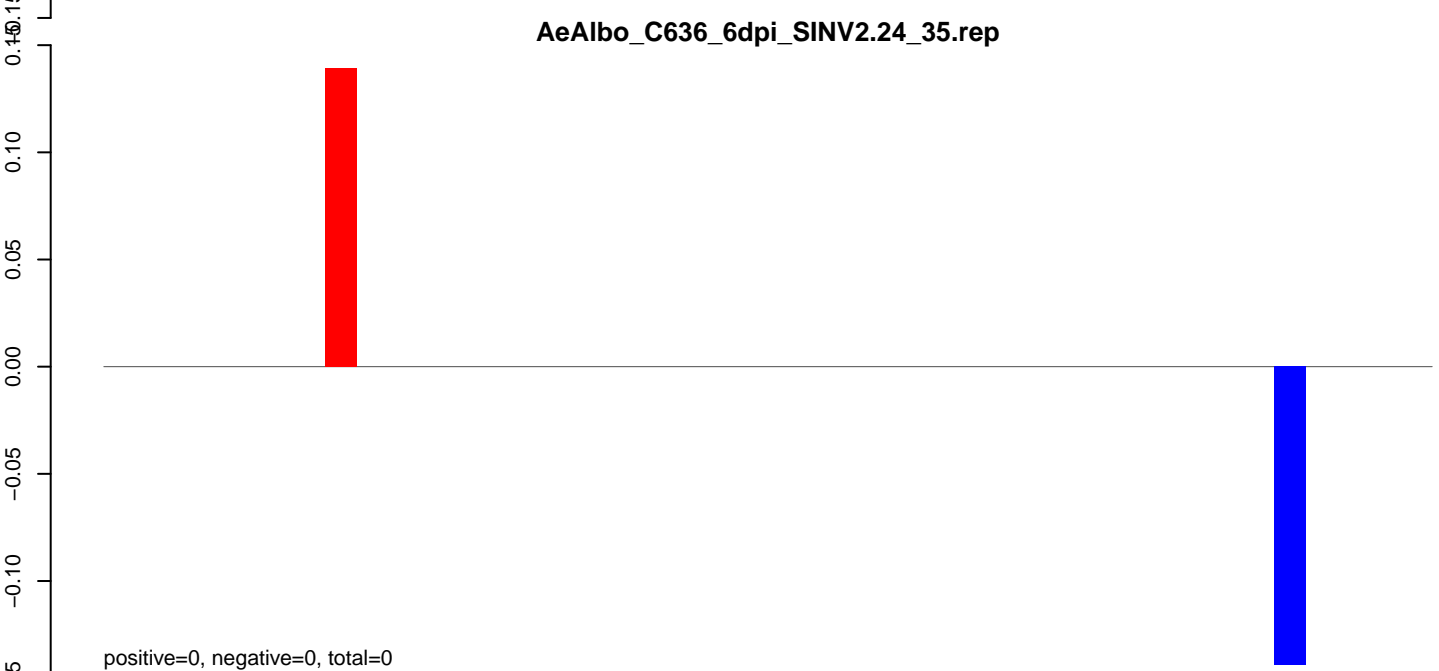
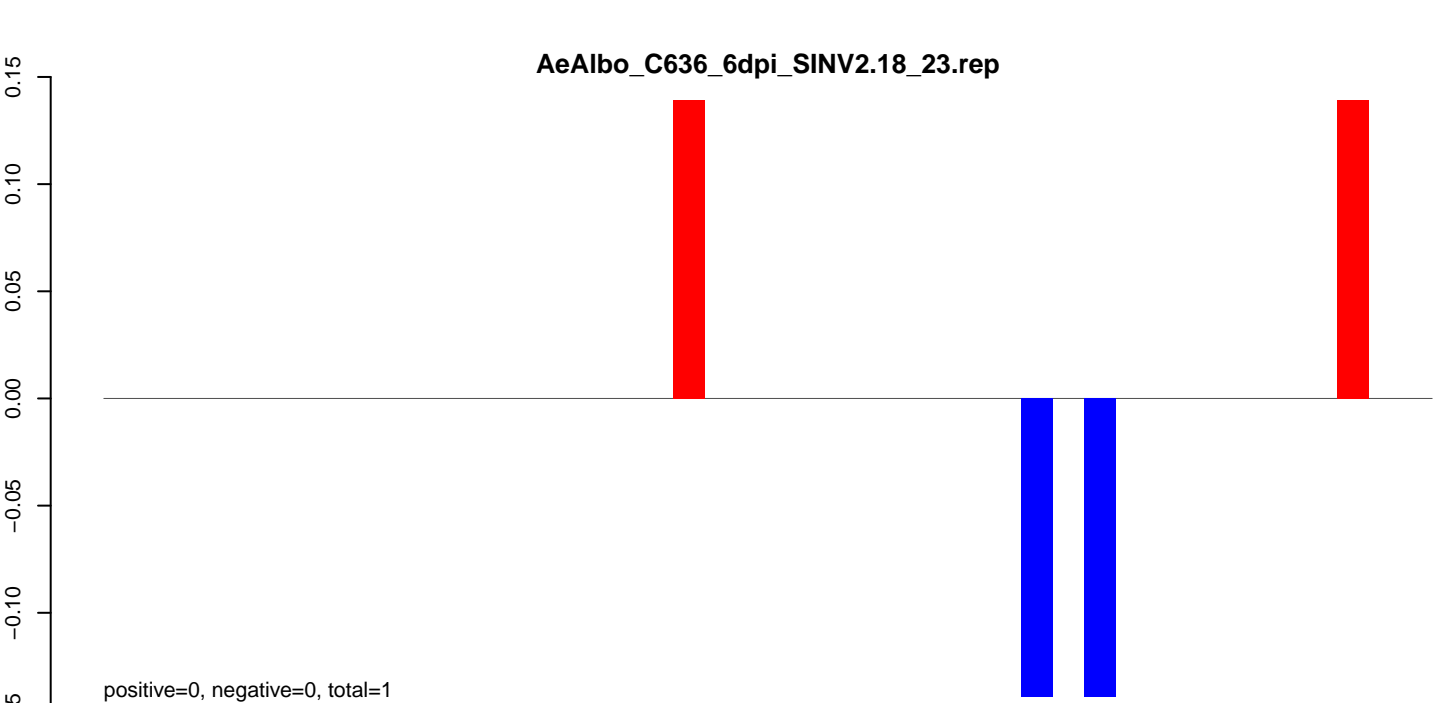


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

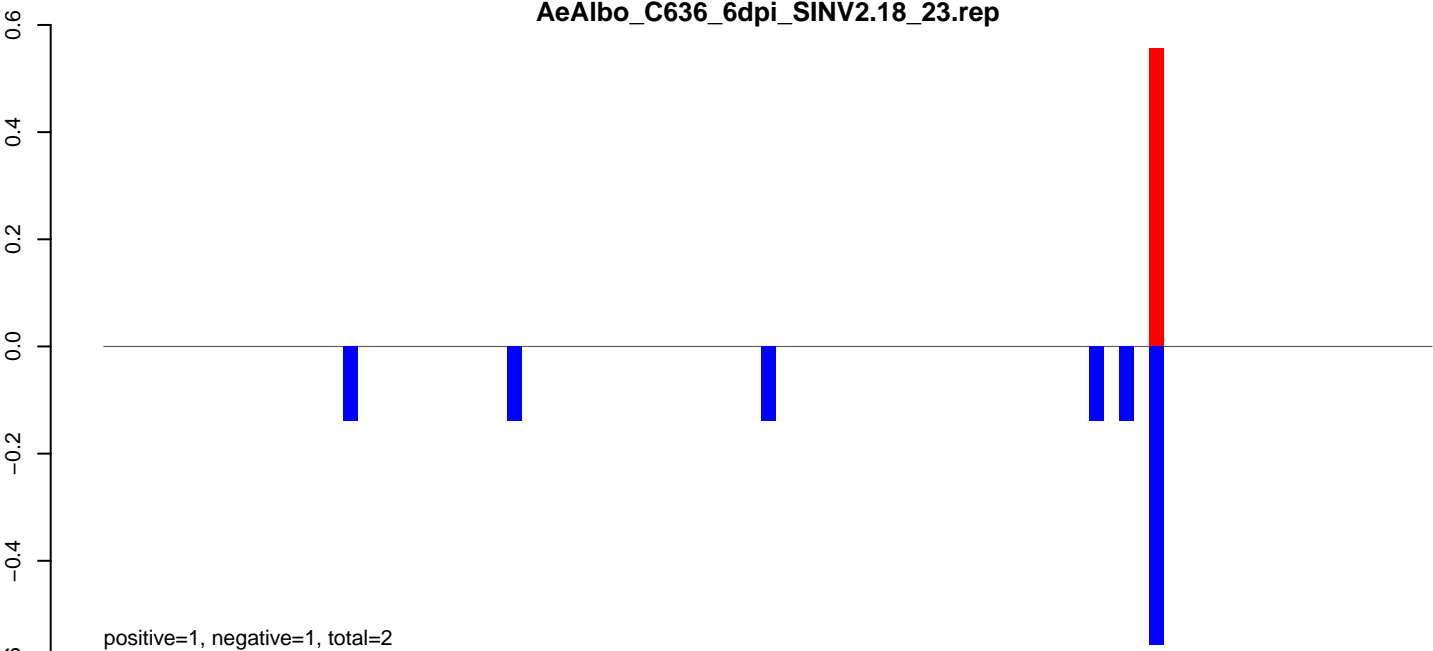


AeAlbo\_C636\_6dpi\_SINV2.rep

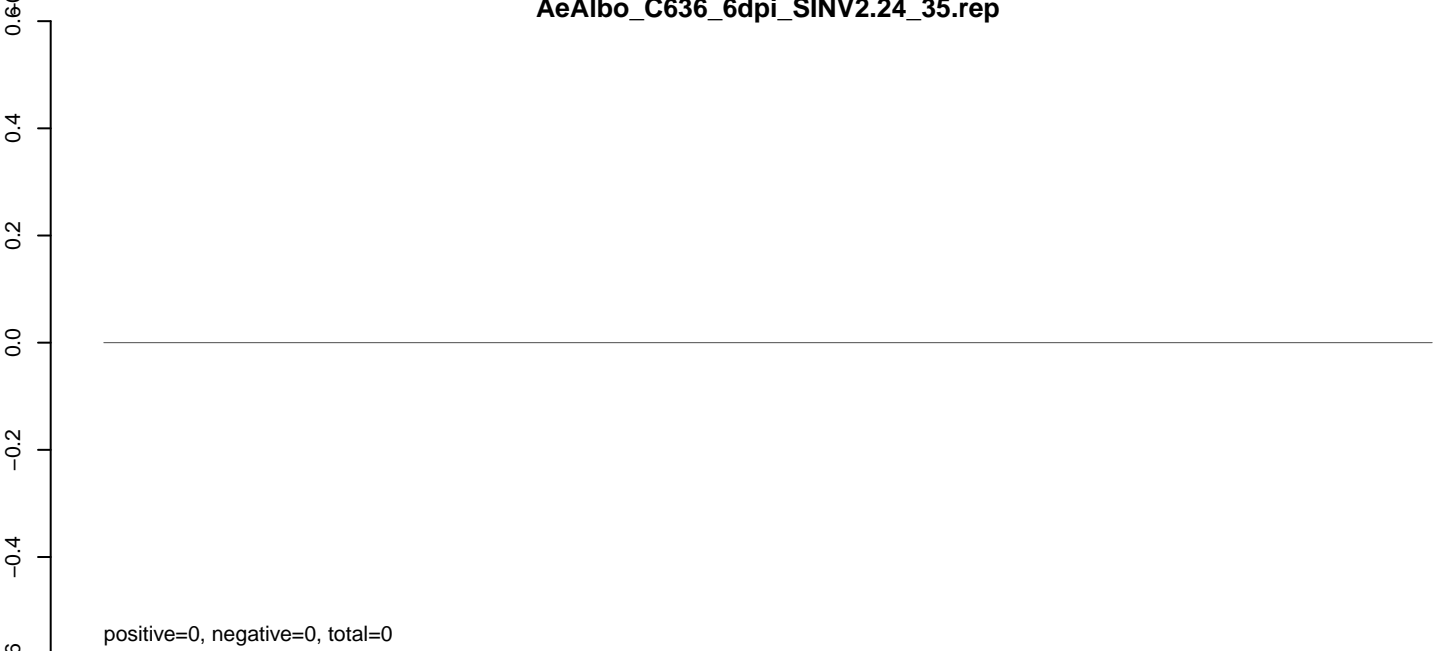




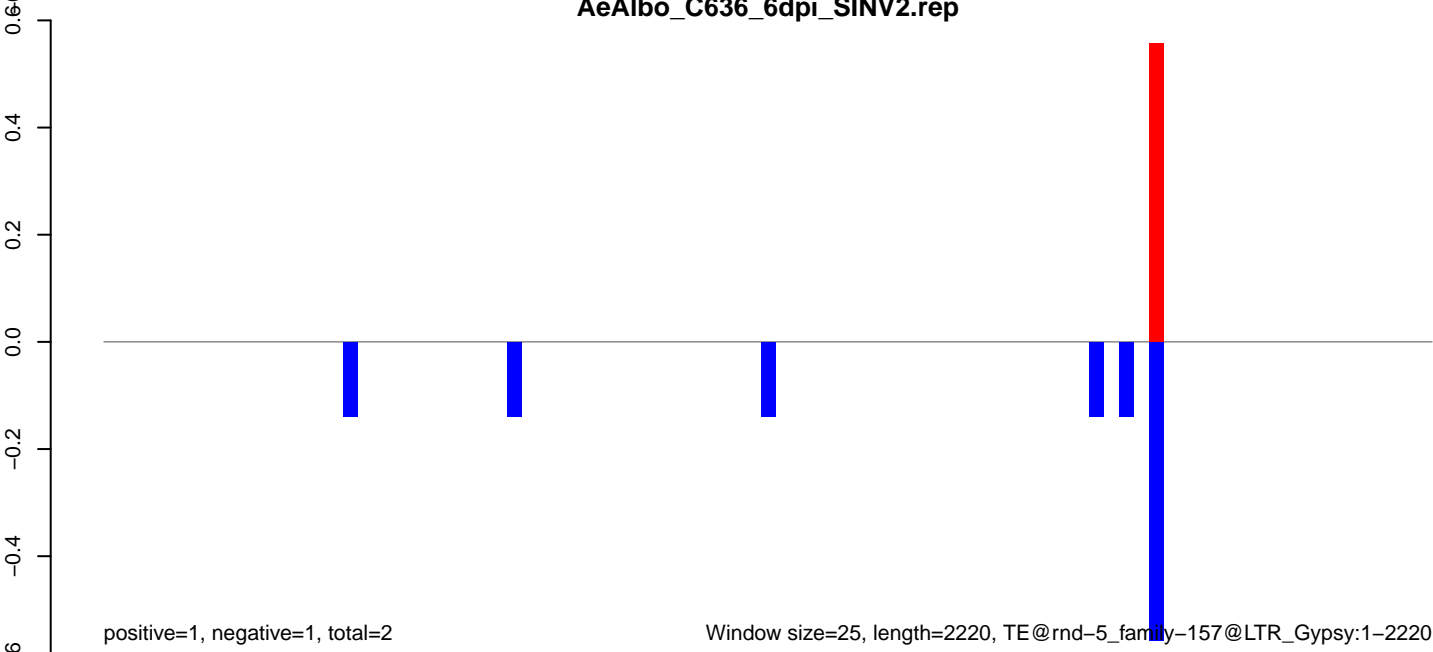
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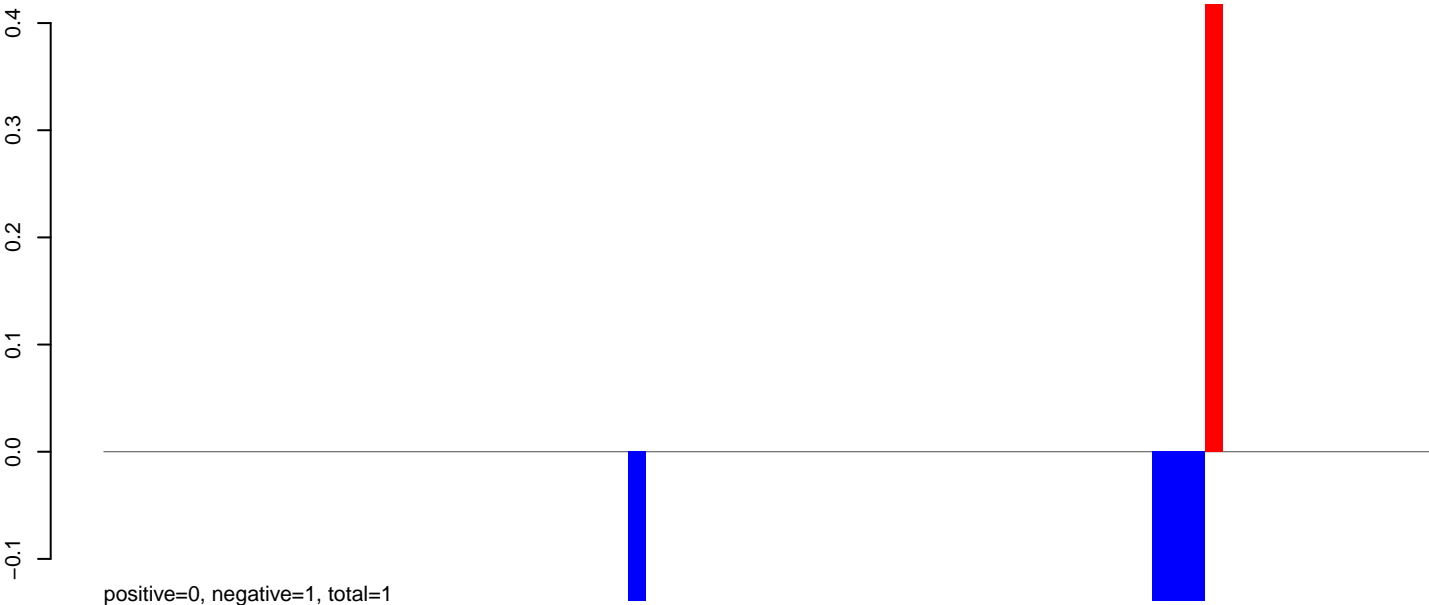
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



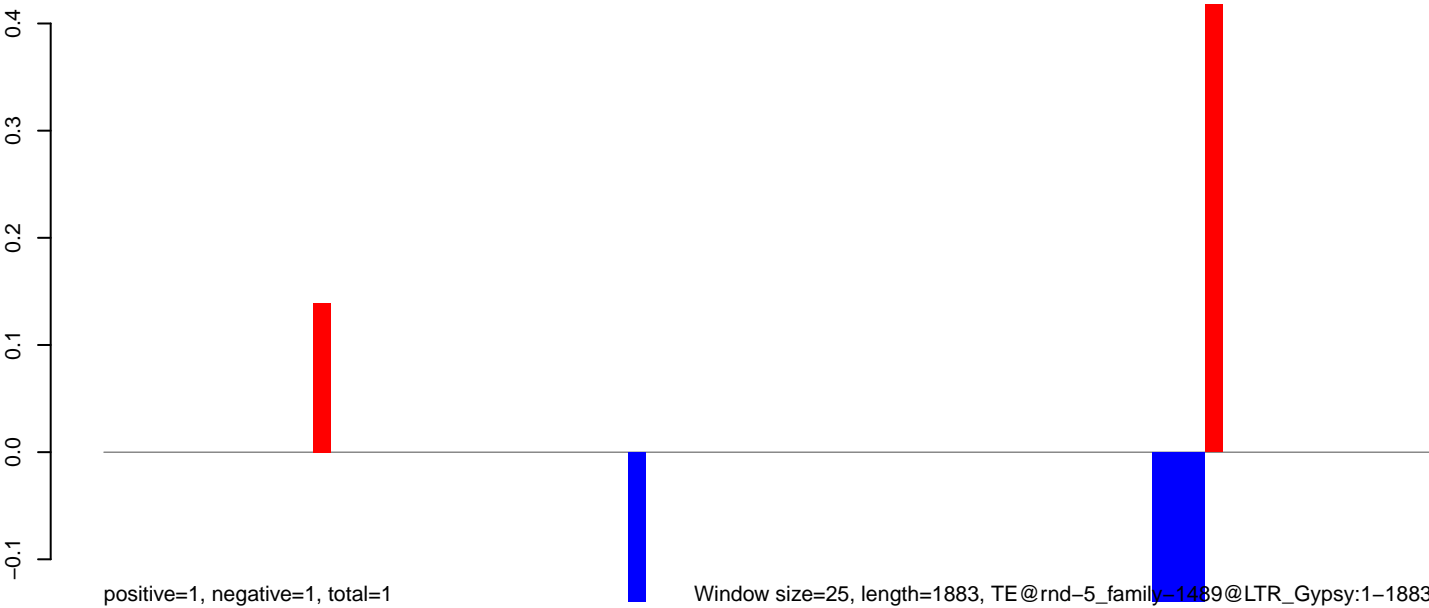
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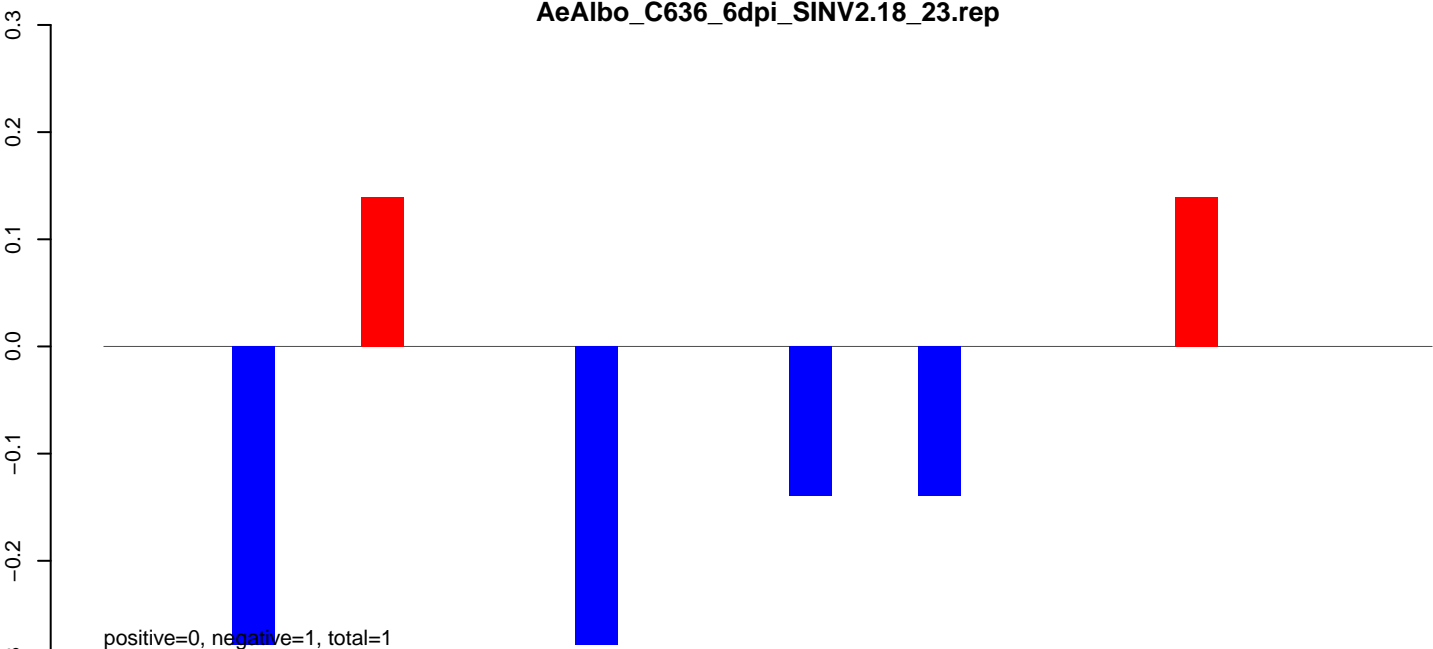
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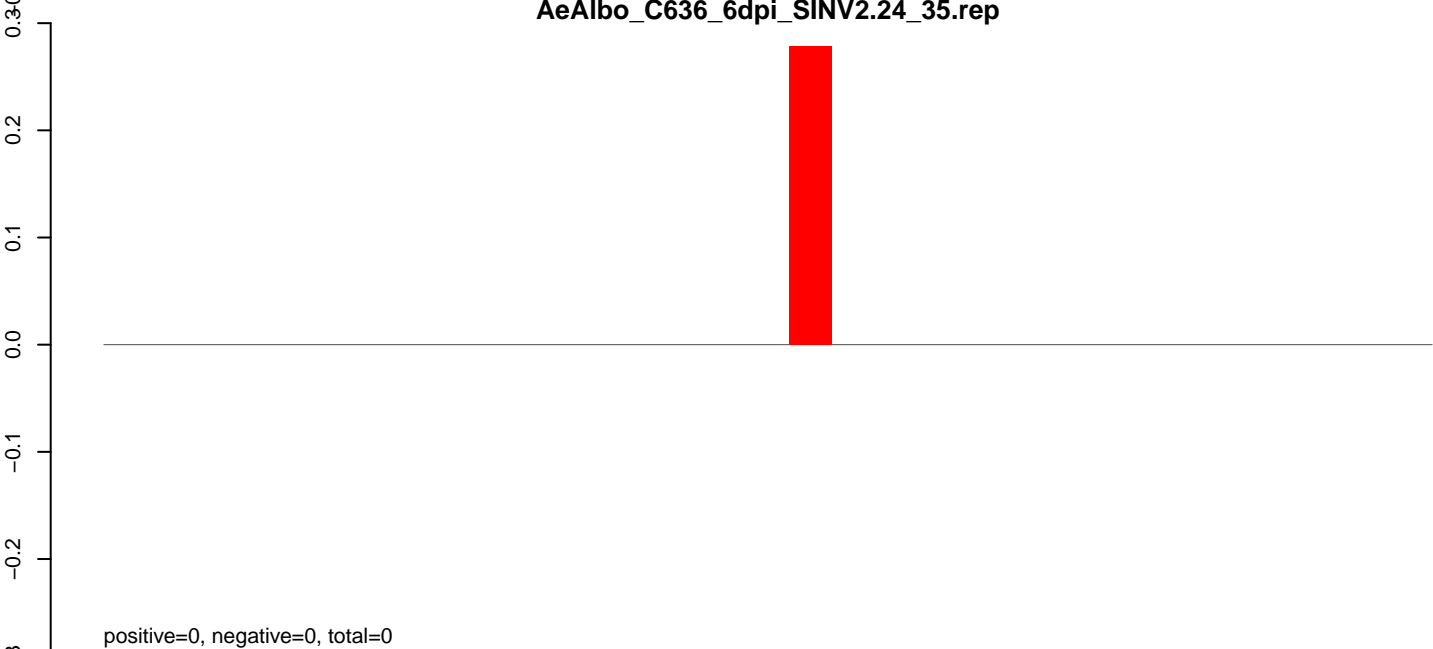
**AeAlbo\_C636\_6dpi\_SINV2.rep**



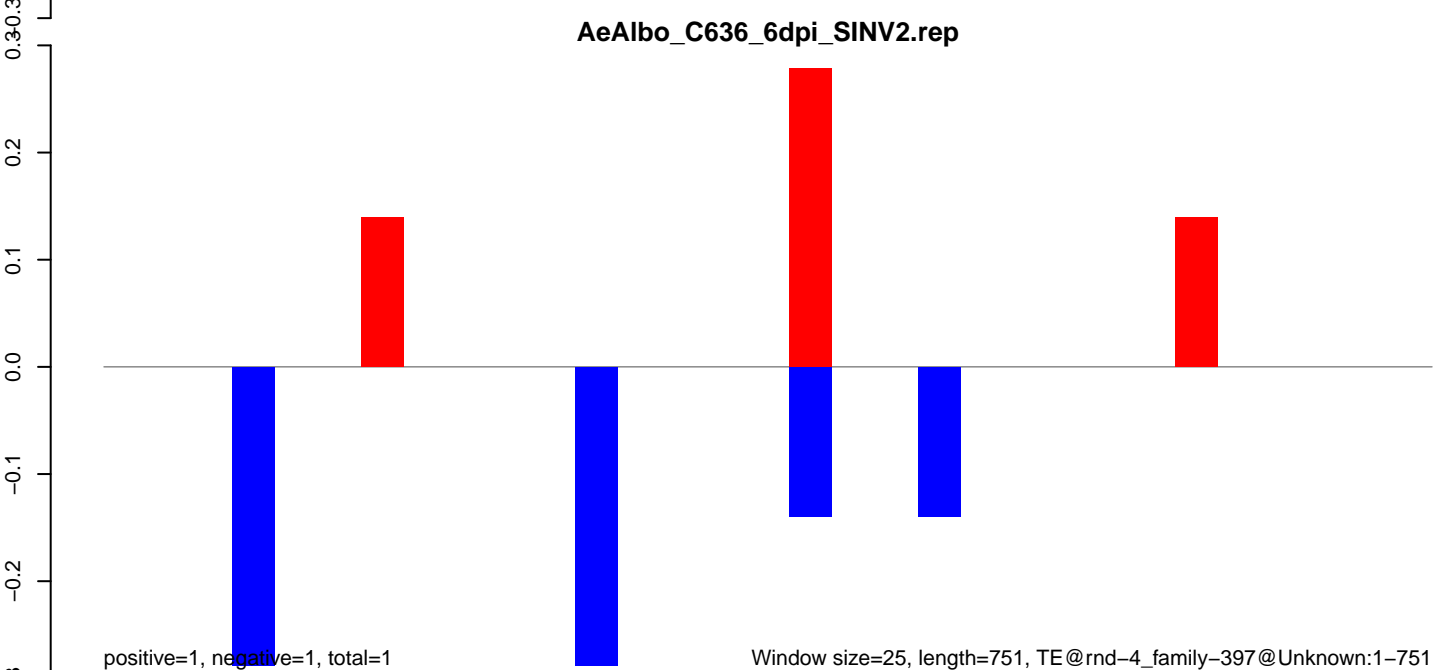
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

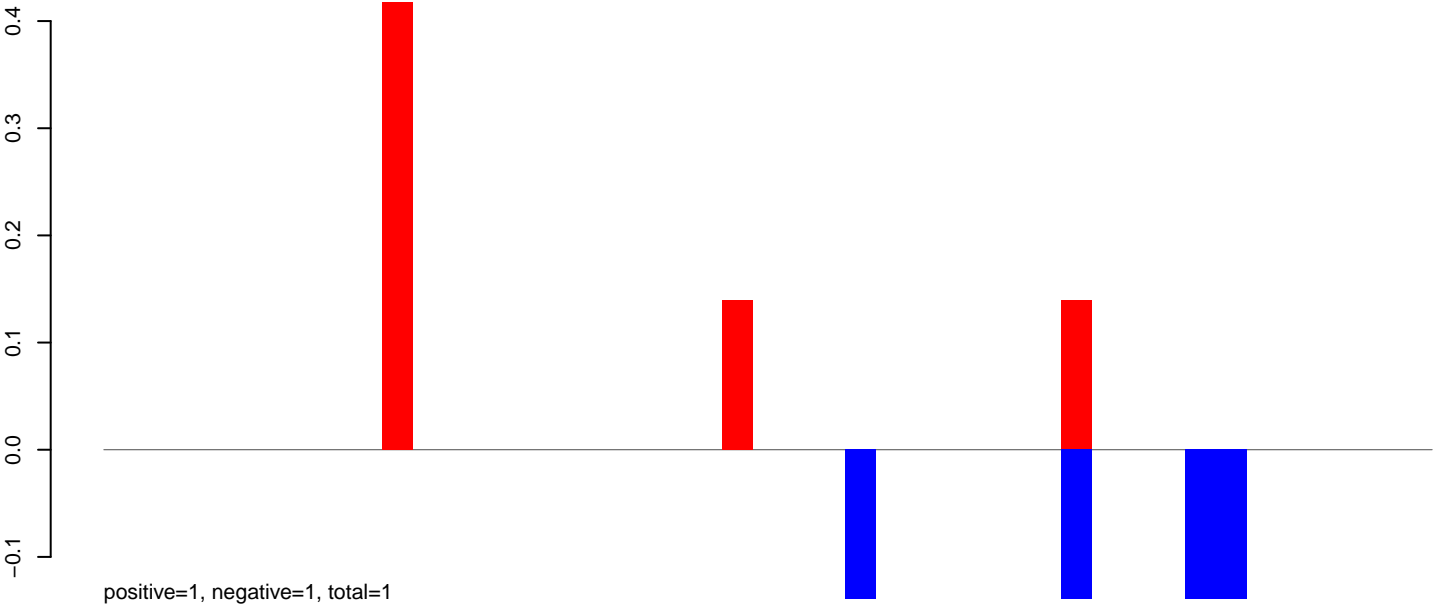


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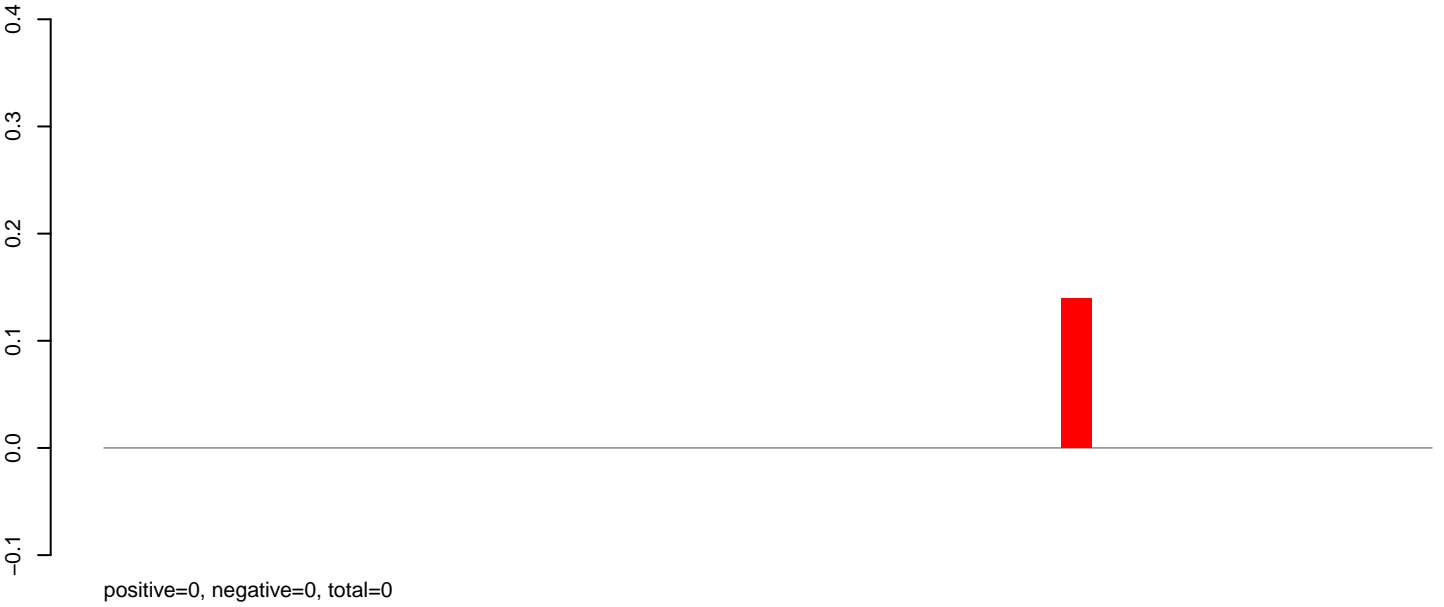




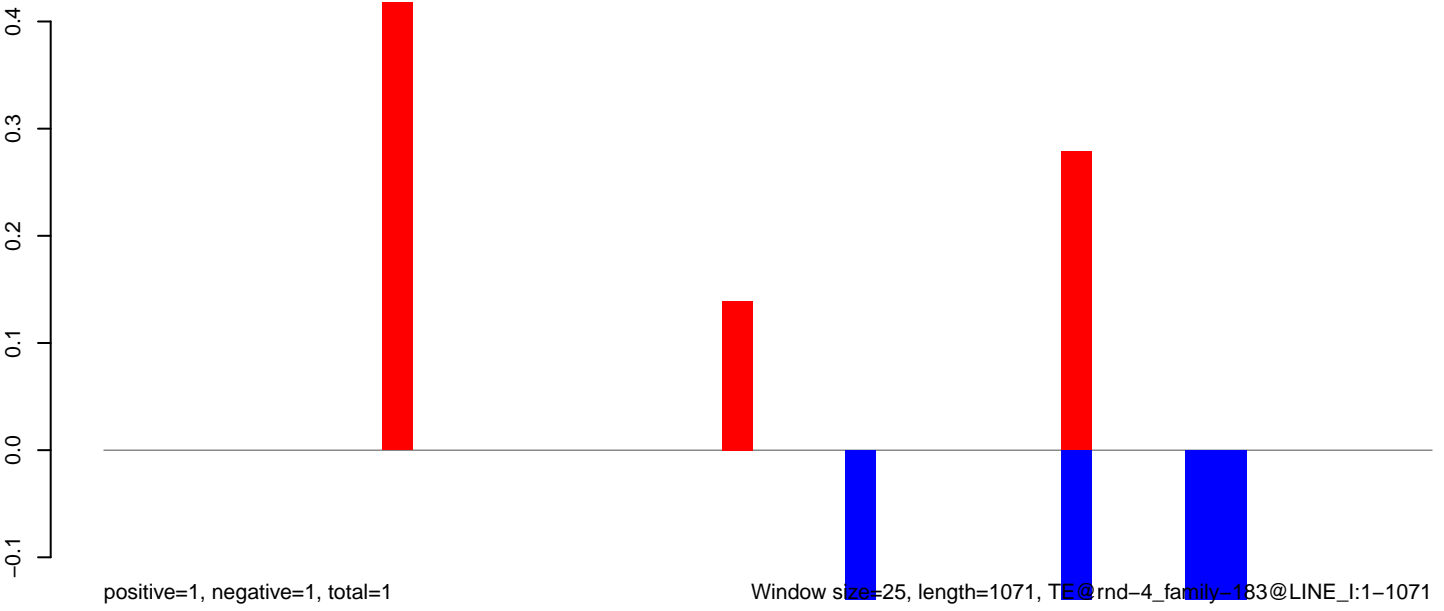
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



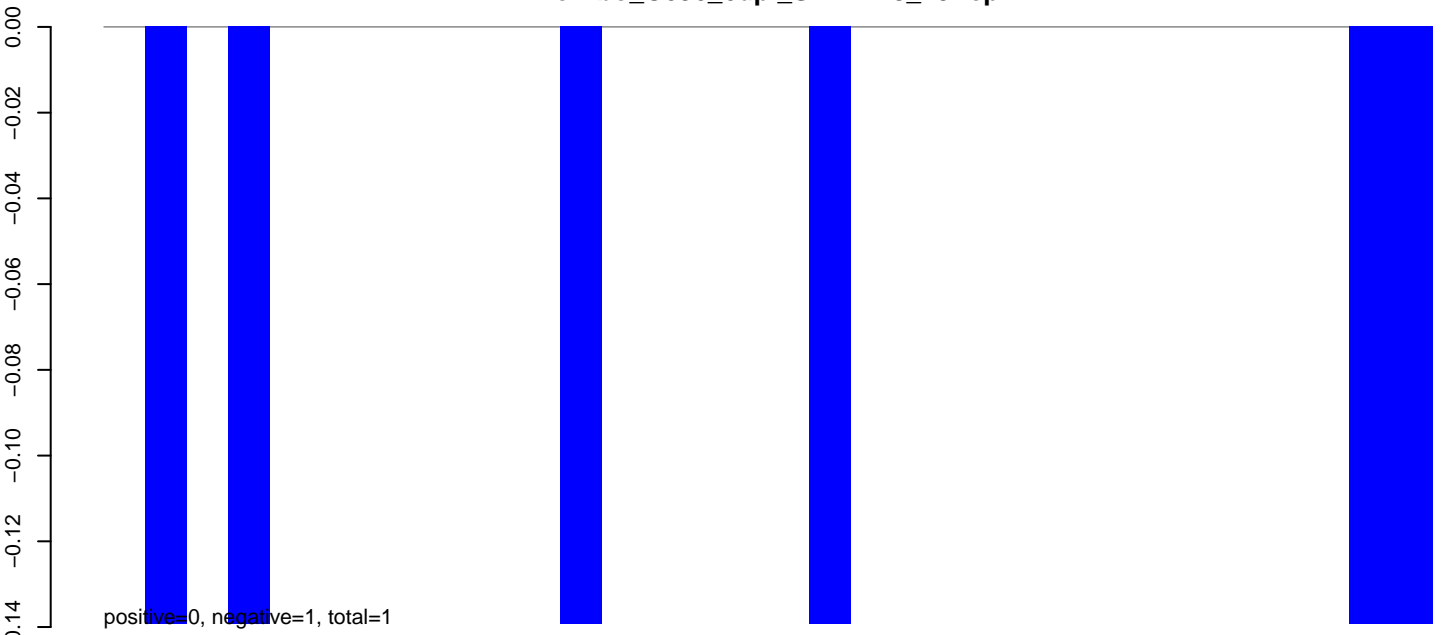
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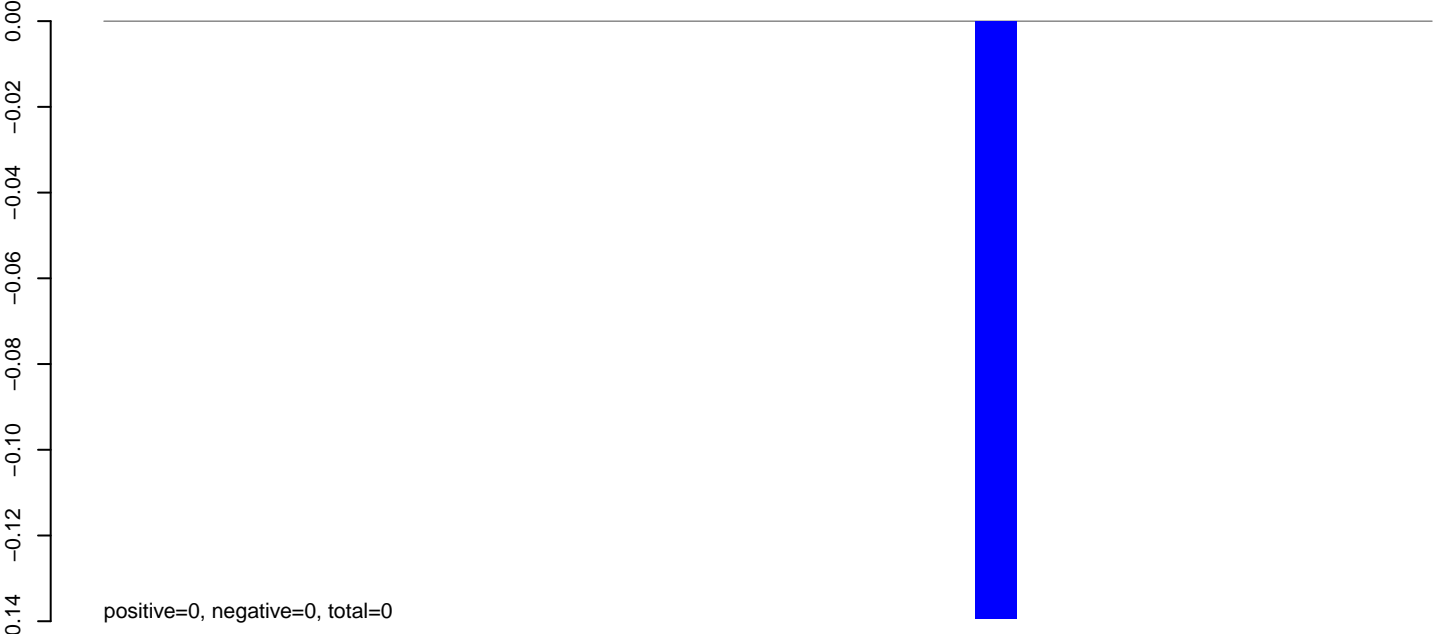
**AeAlbo\_C636\_6dpi\_SINV2.rep**



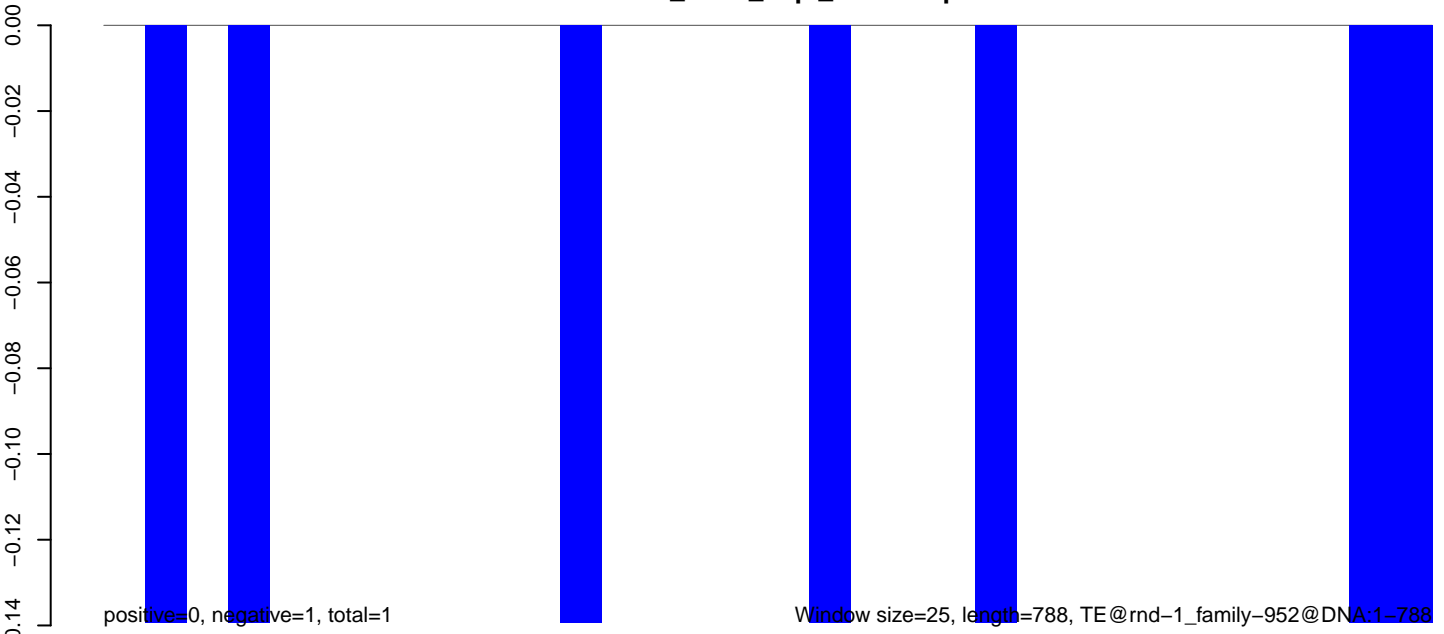
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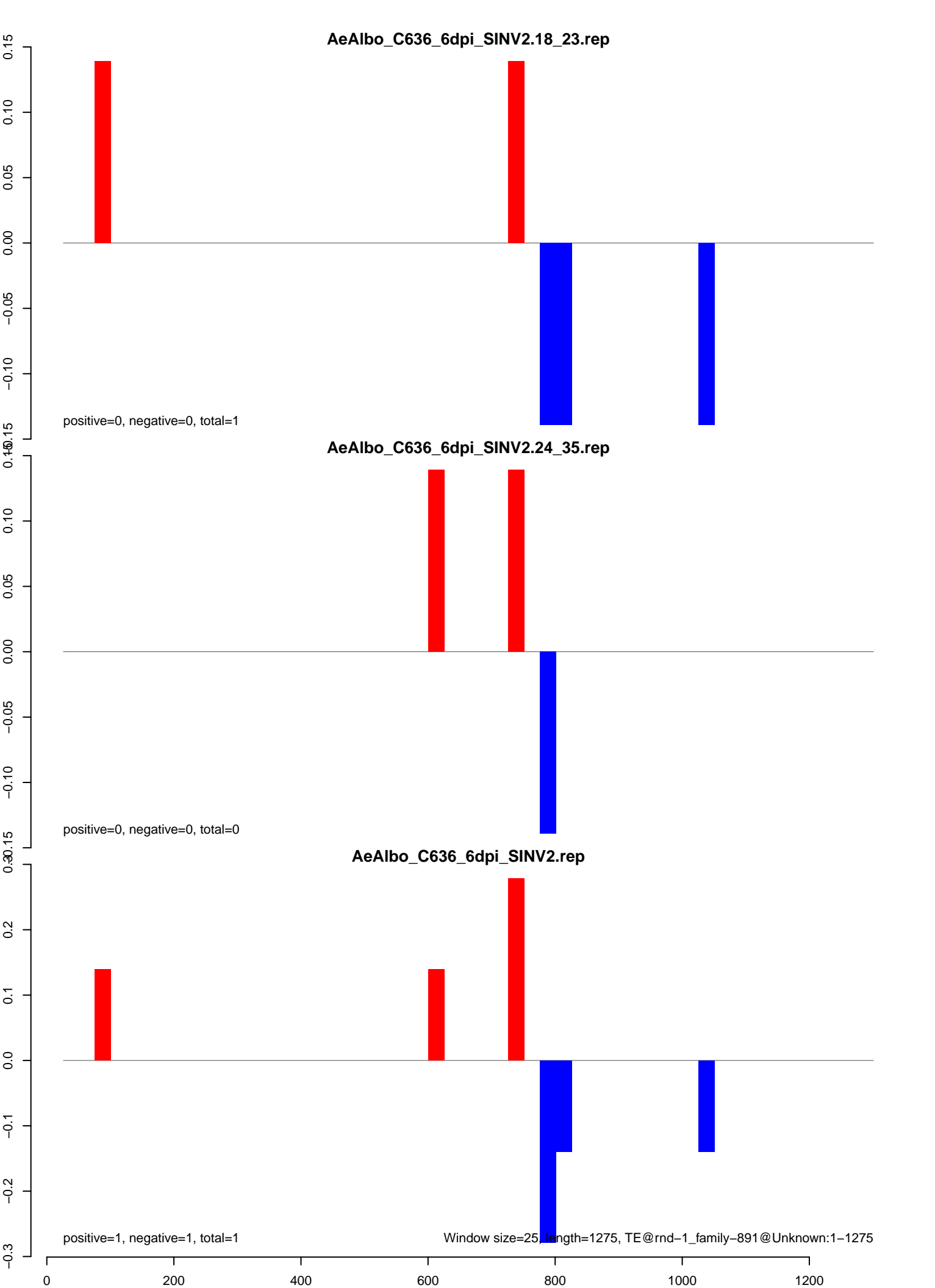


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

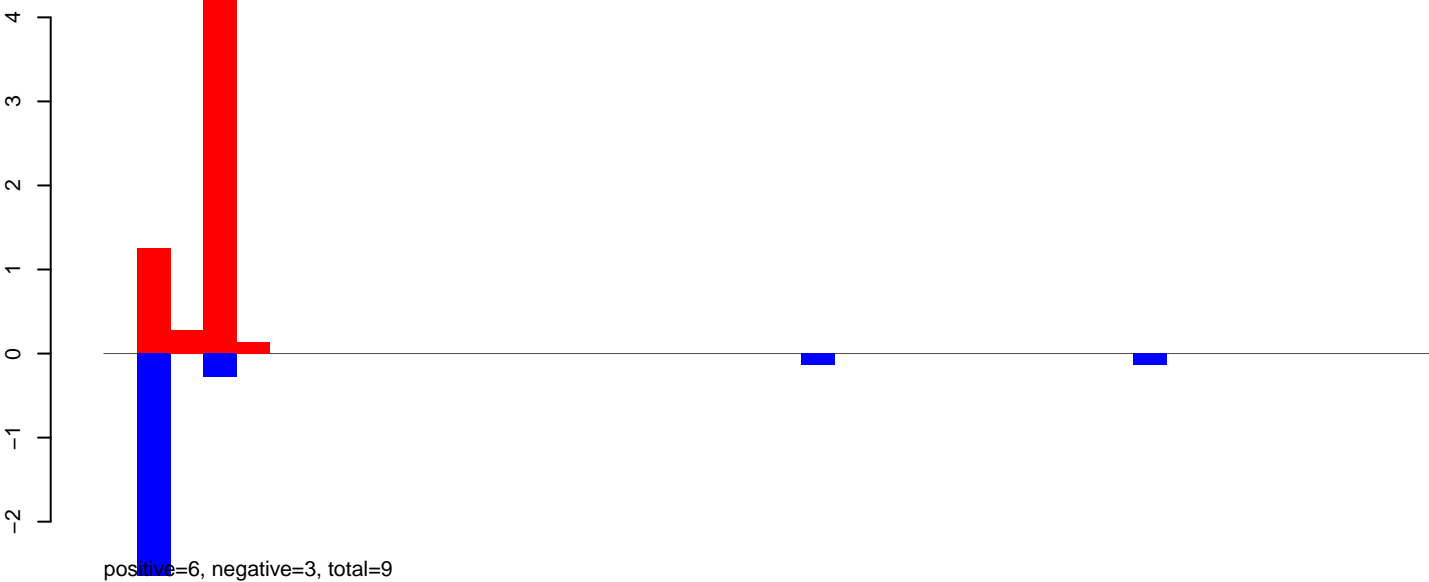


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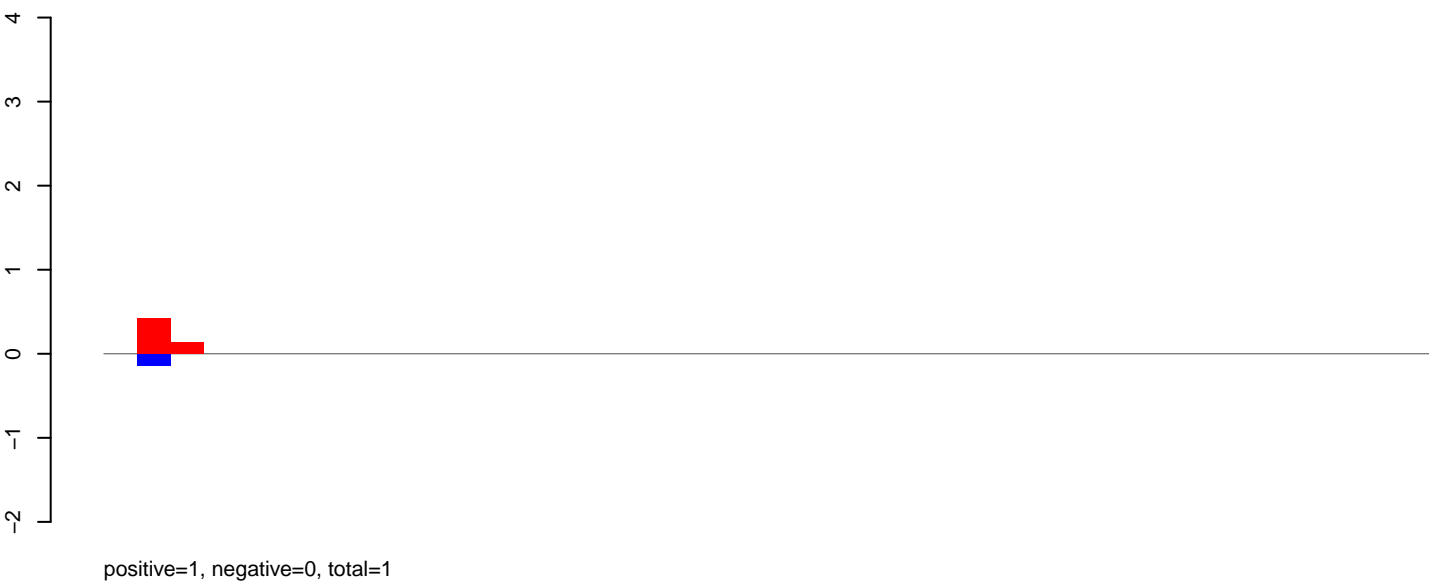




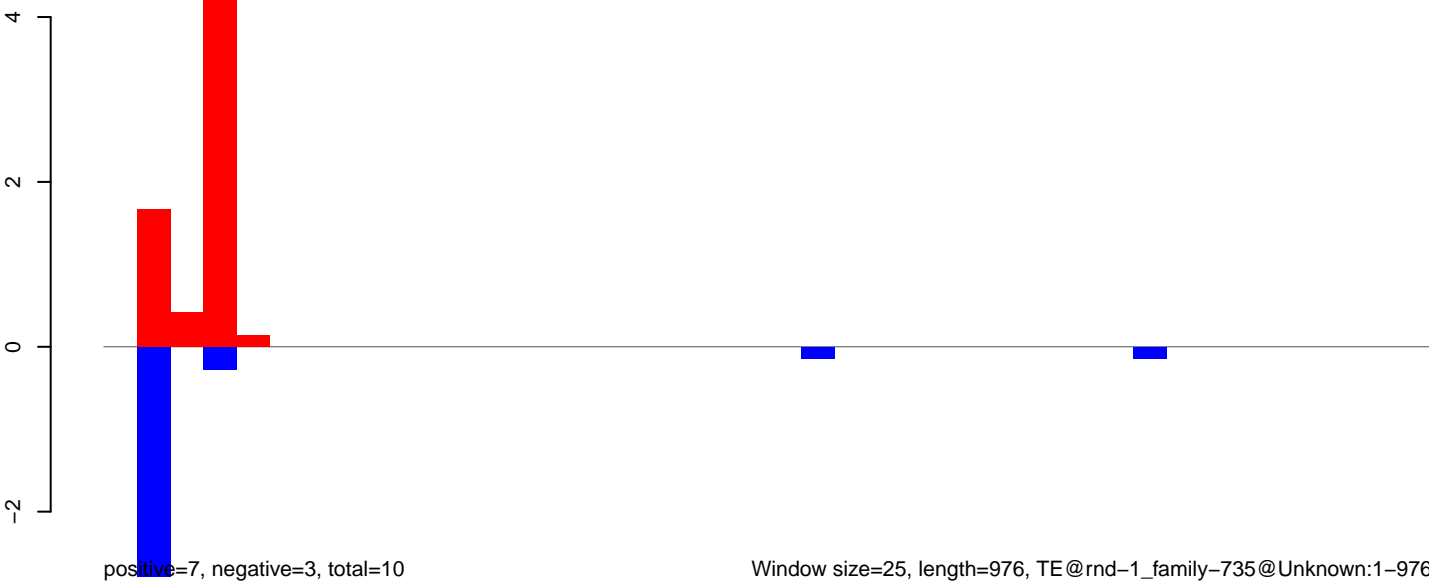
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



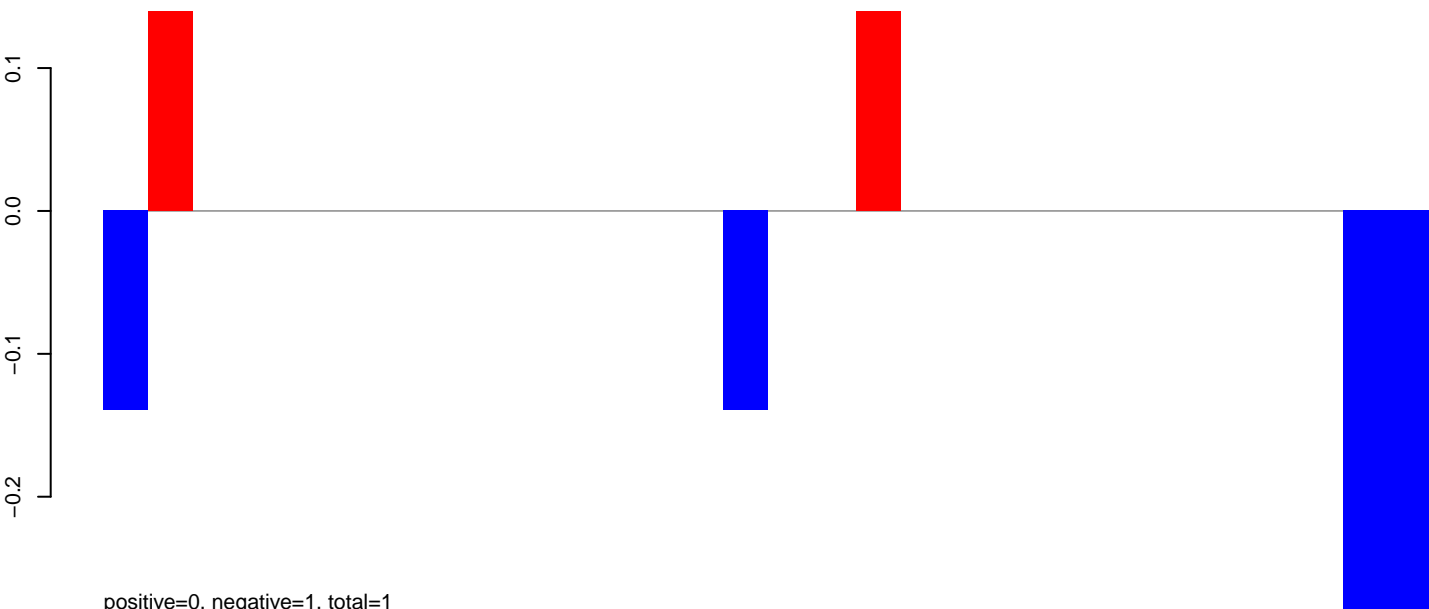
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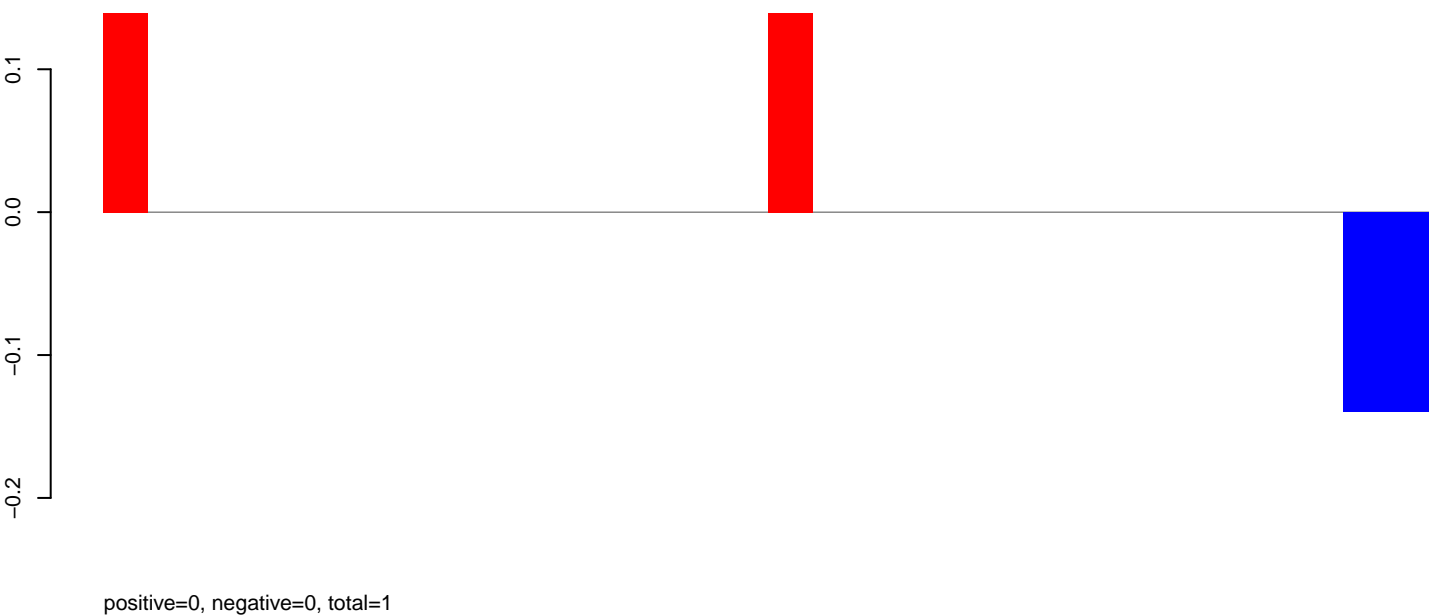
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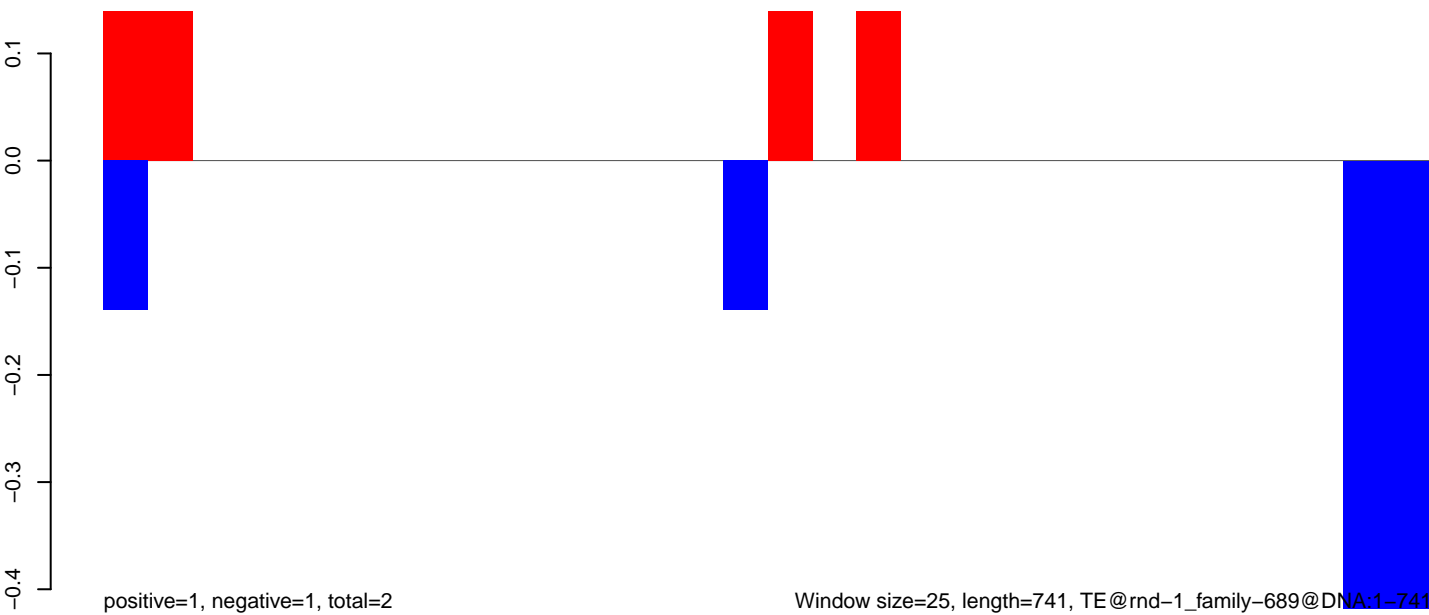
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

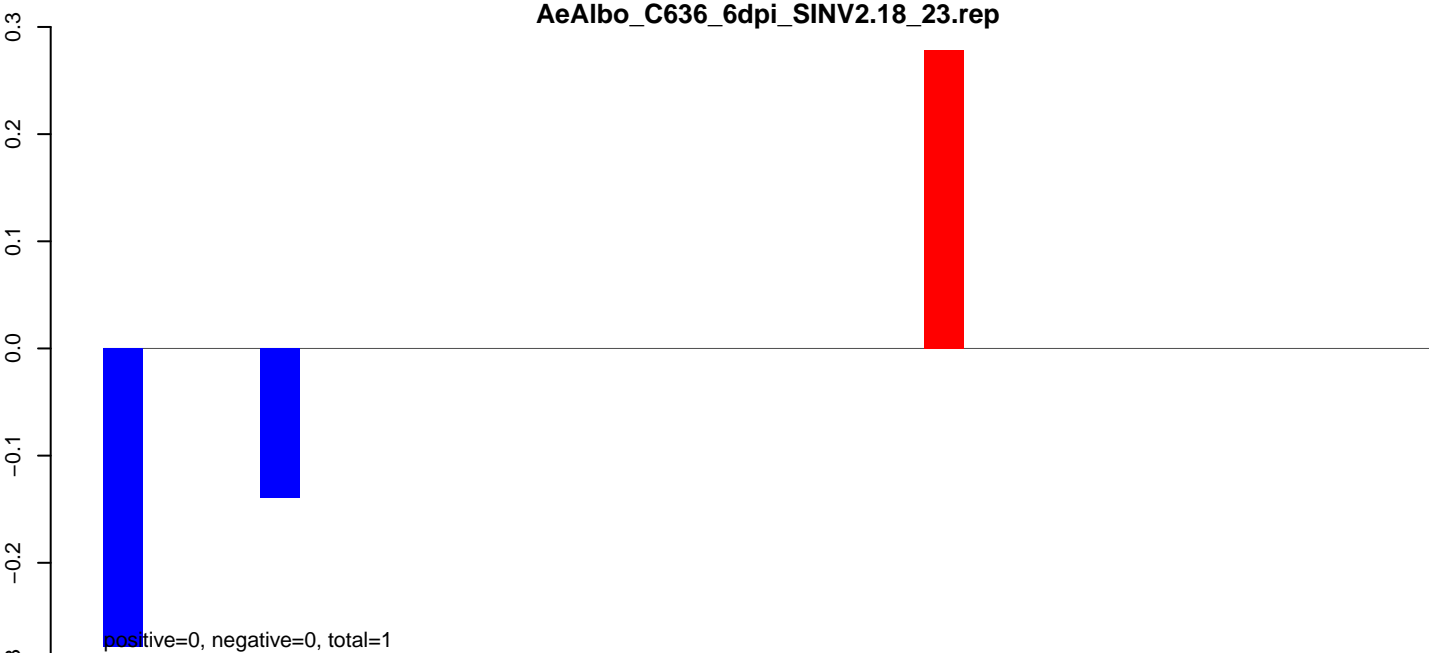


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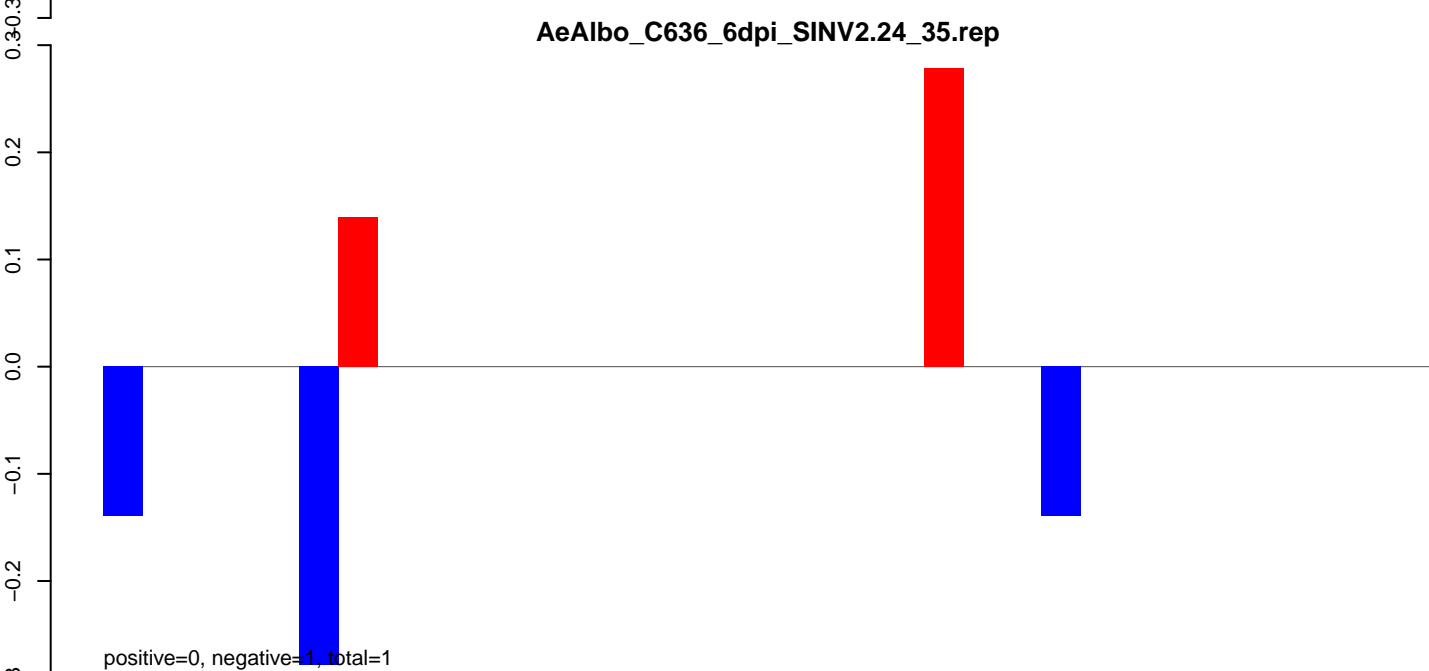


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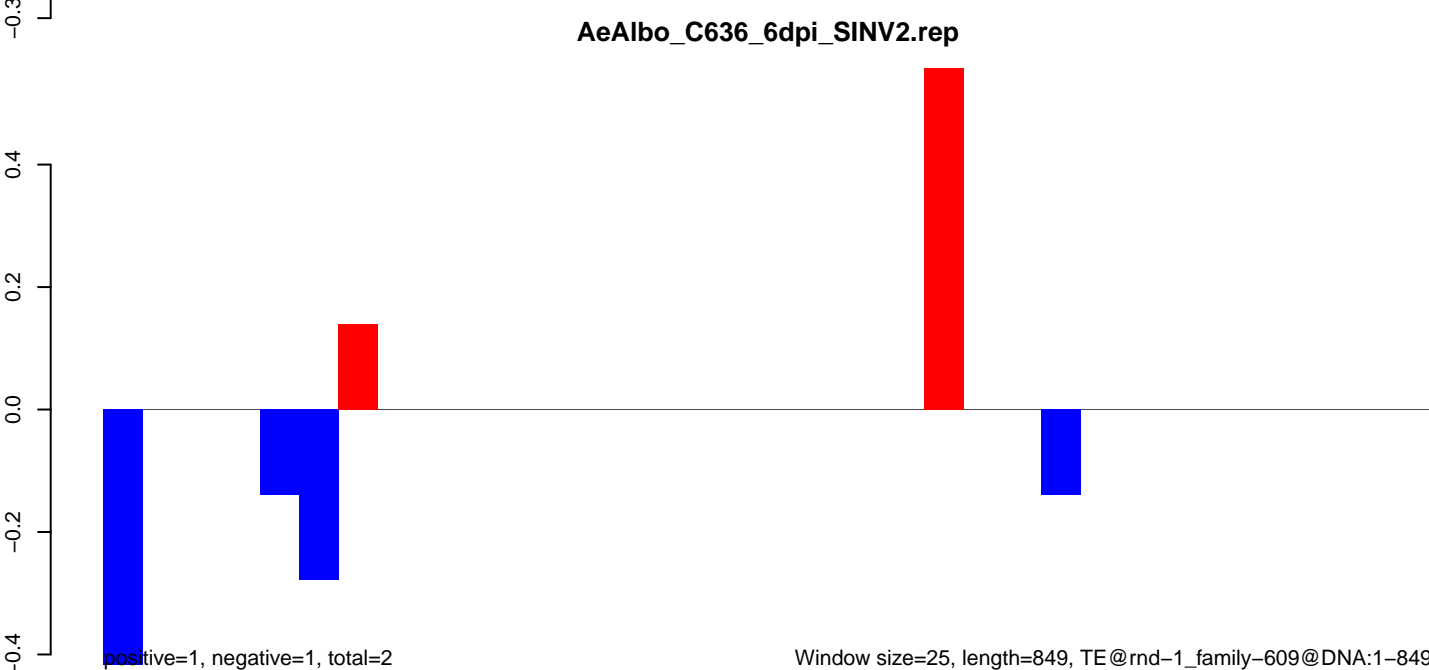
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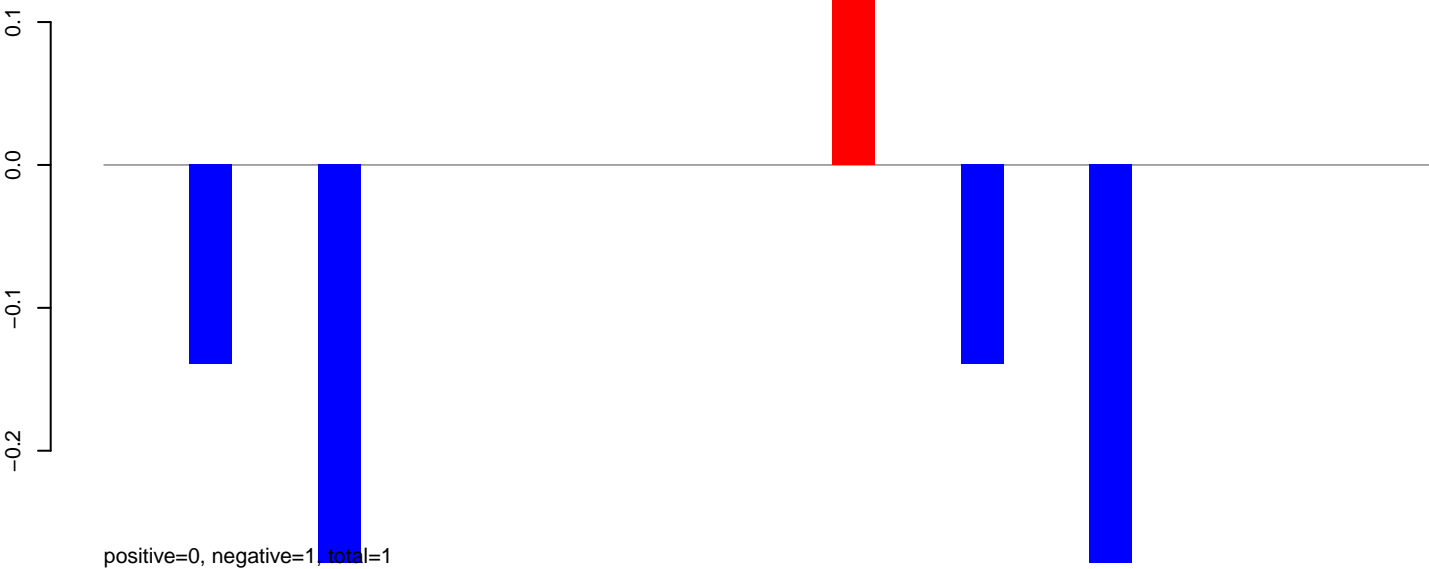
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



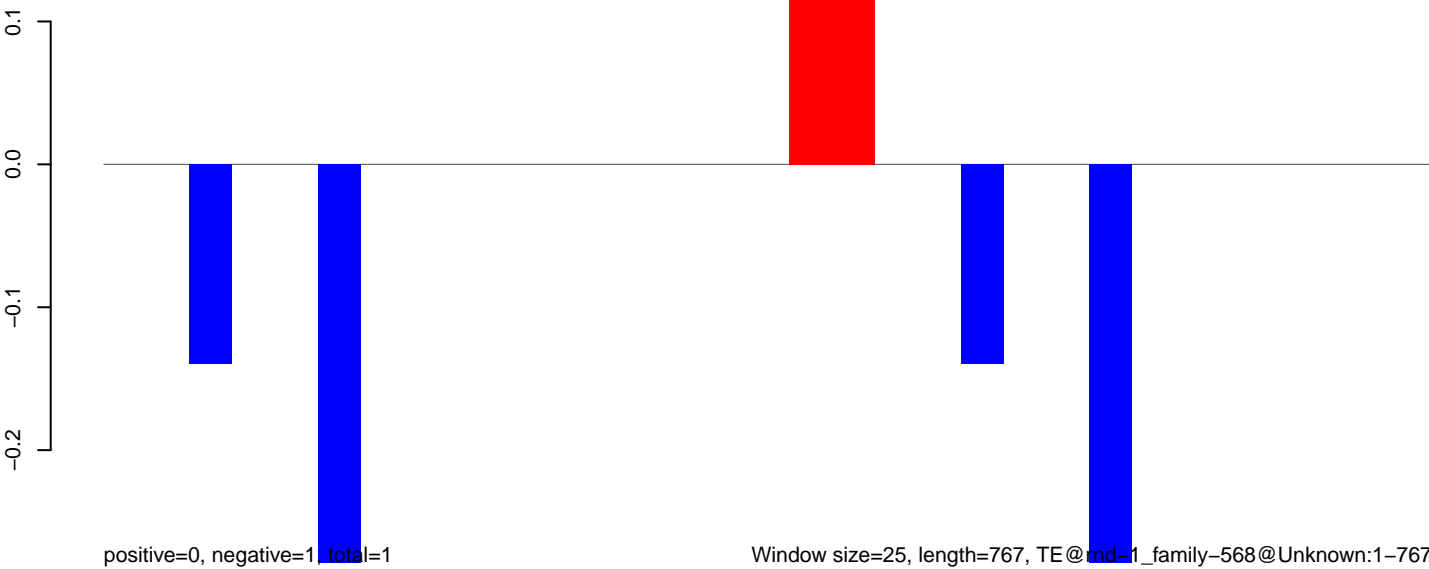
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



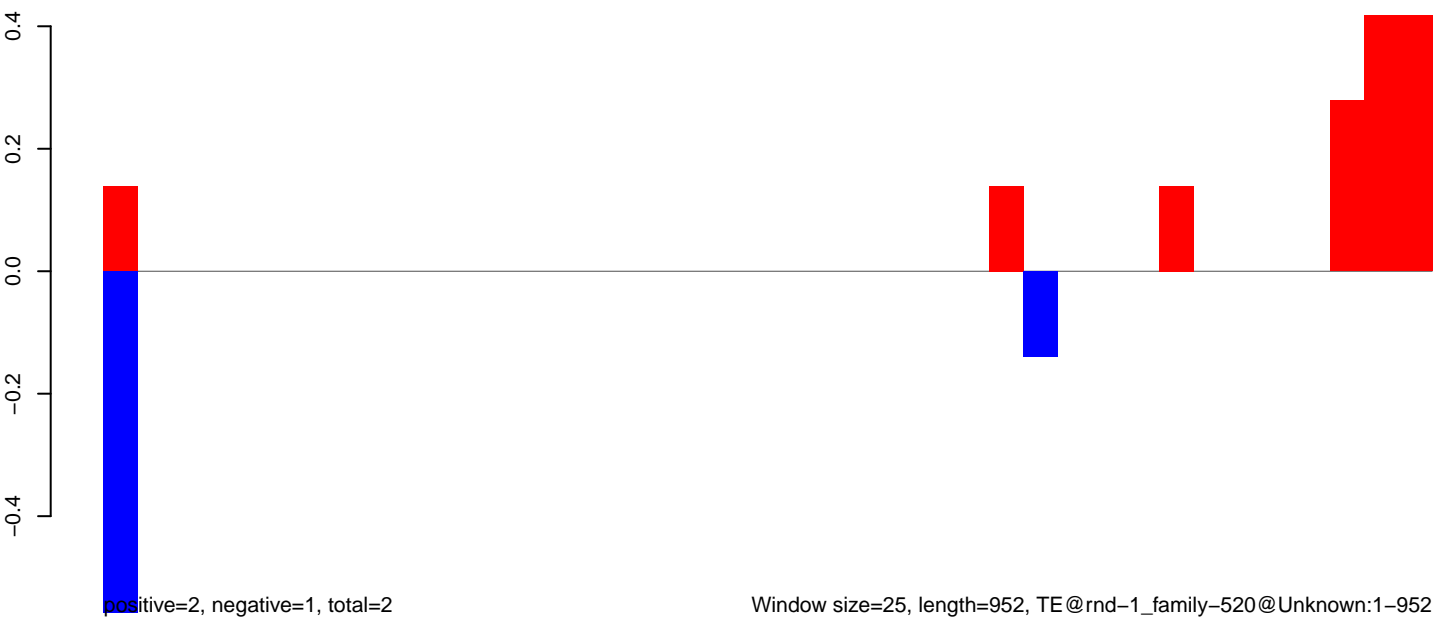
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

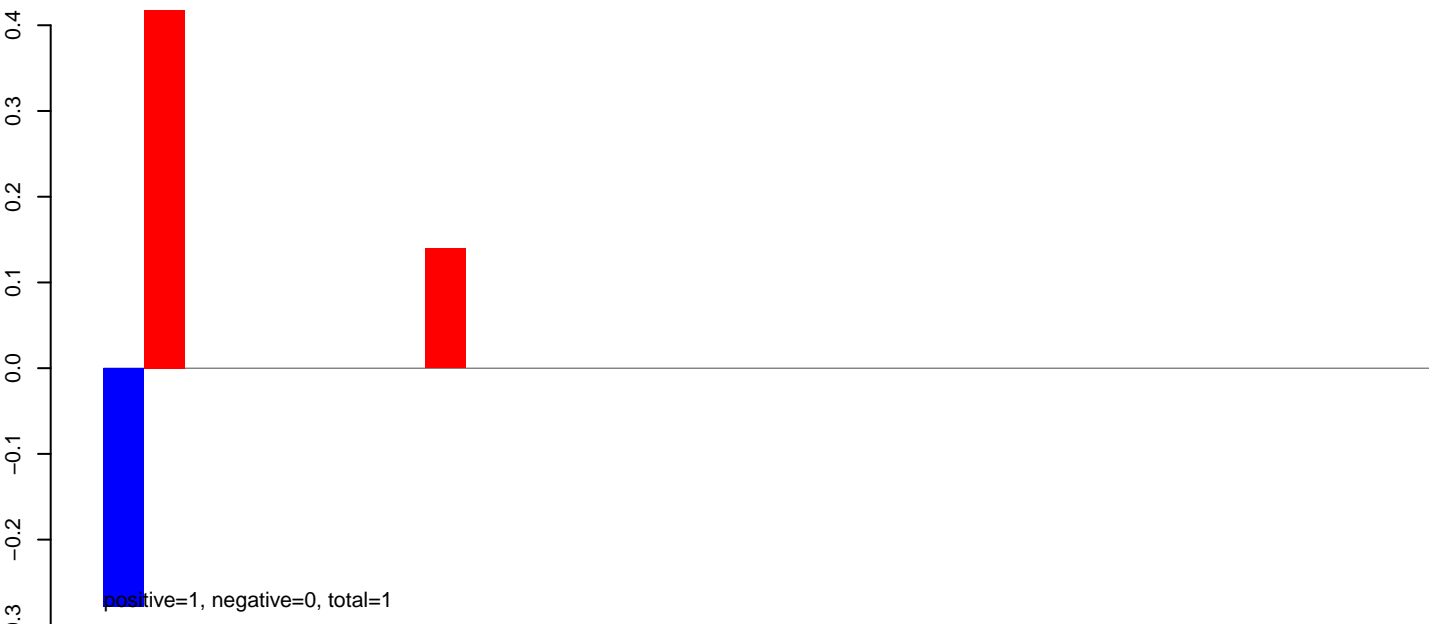


AeAlbo\_C636\_6dpi\_SINV2.rep

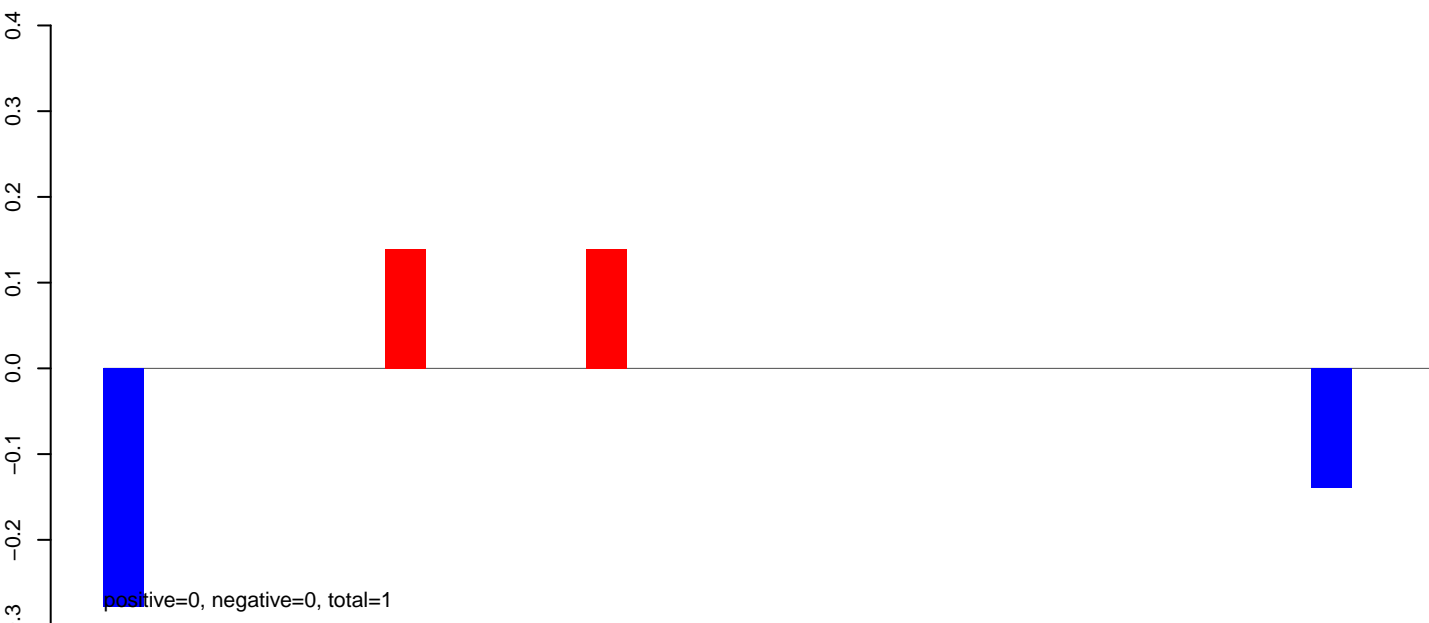




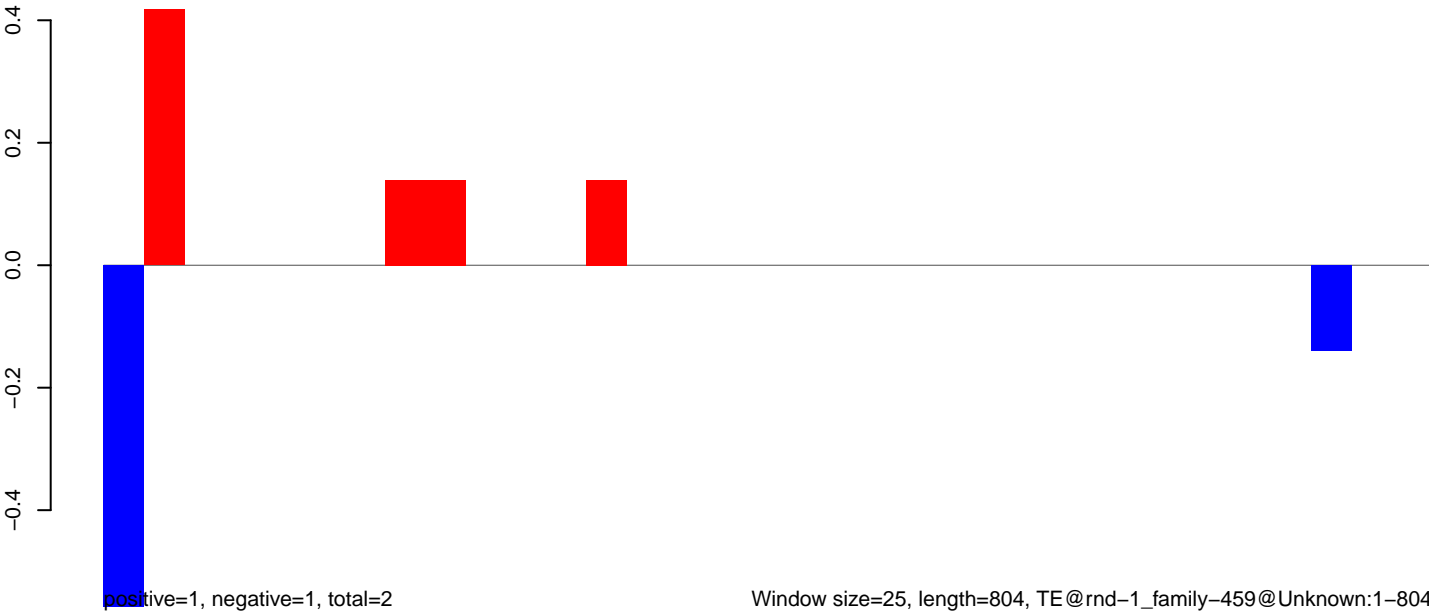
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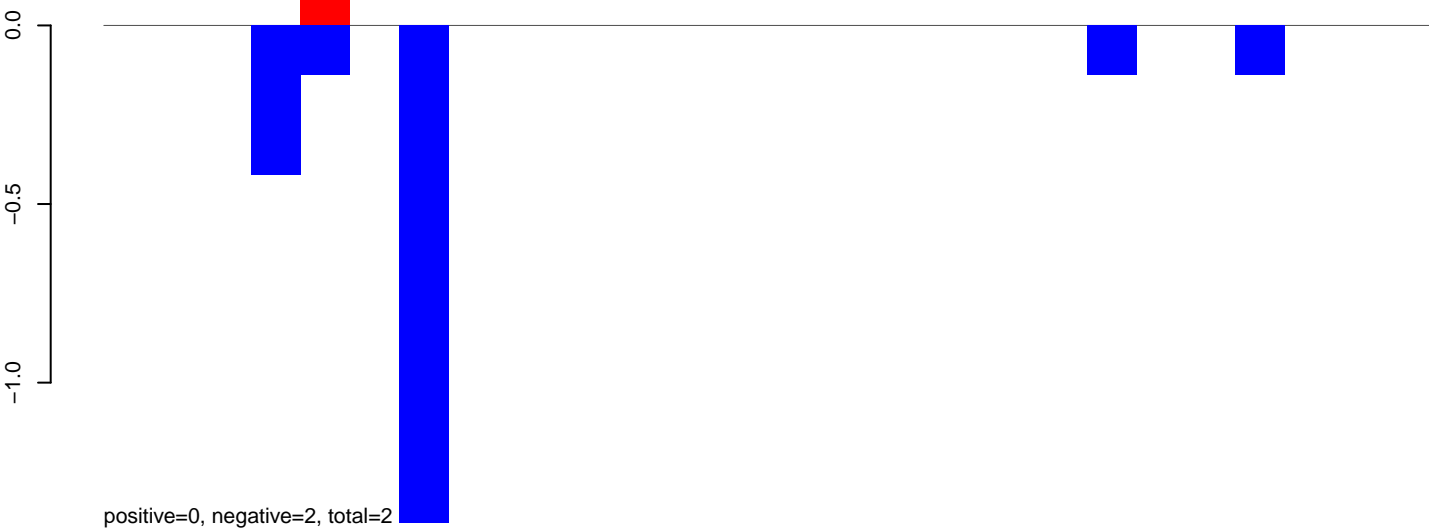
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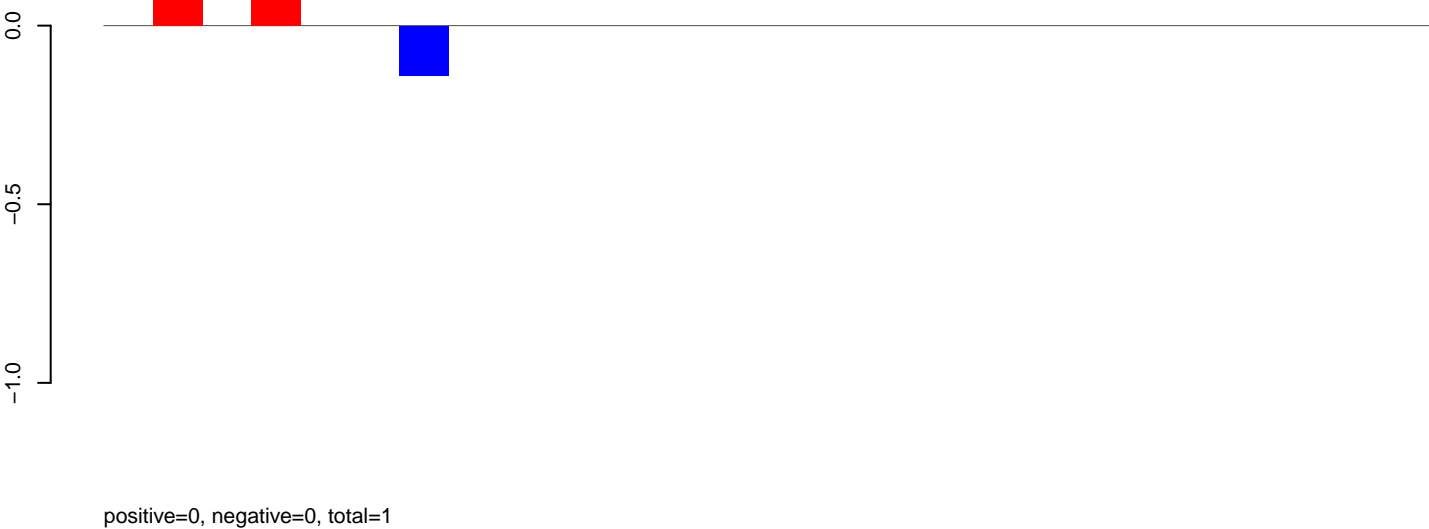
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



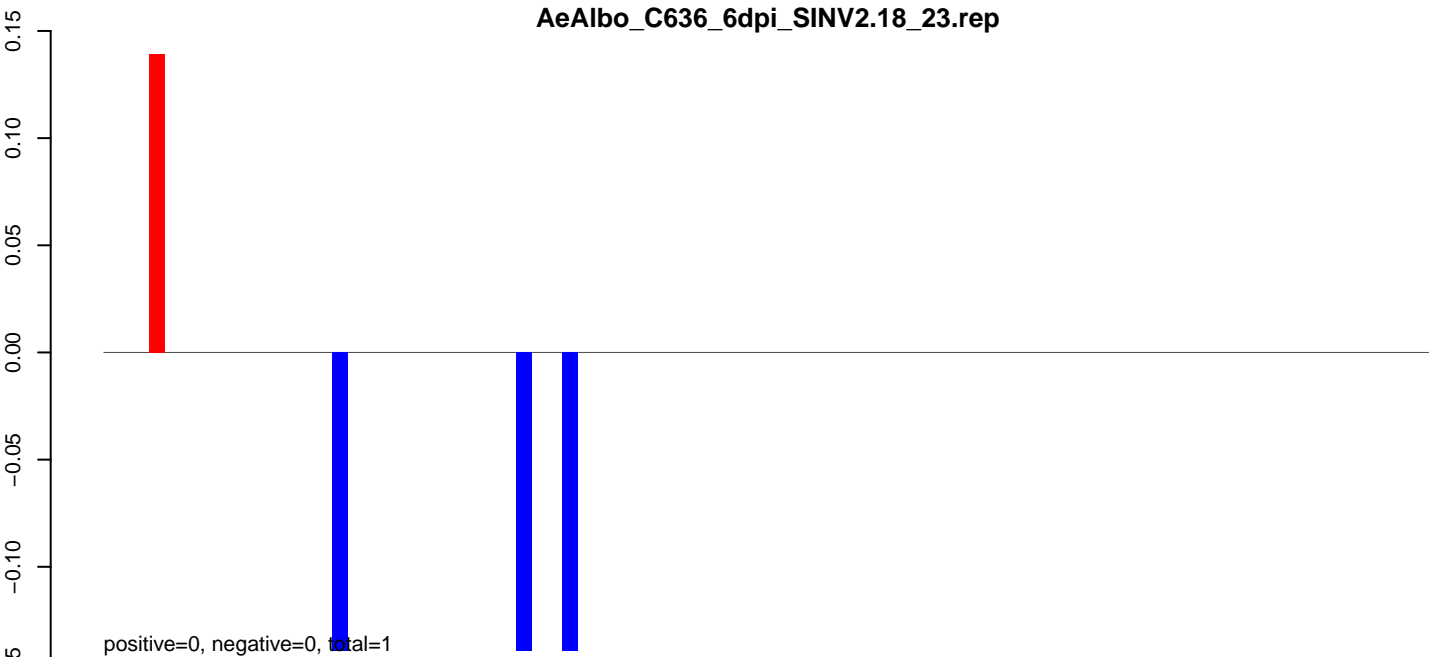
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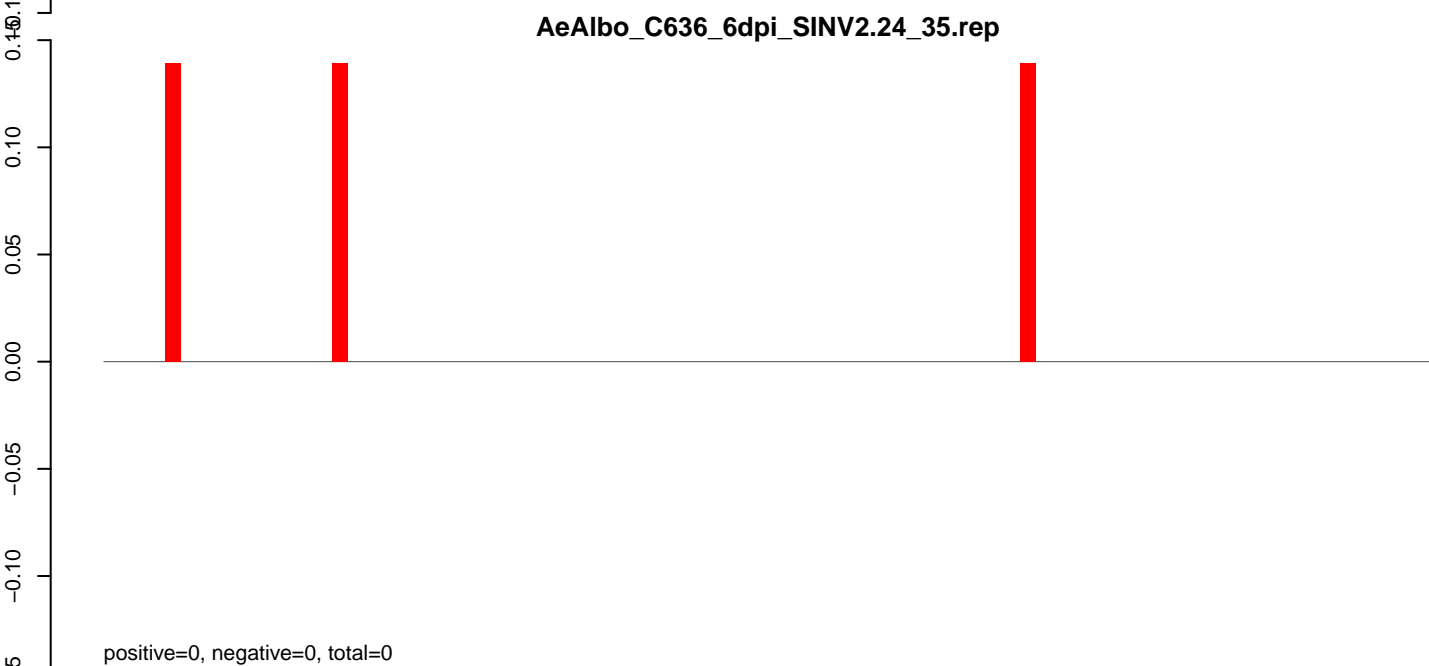
AeAlbo\_C636\_6dpi\_SINV2.rep



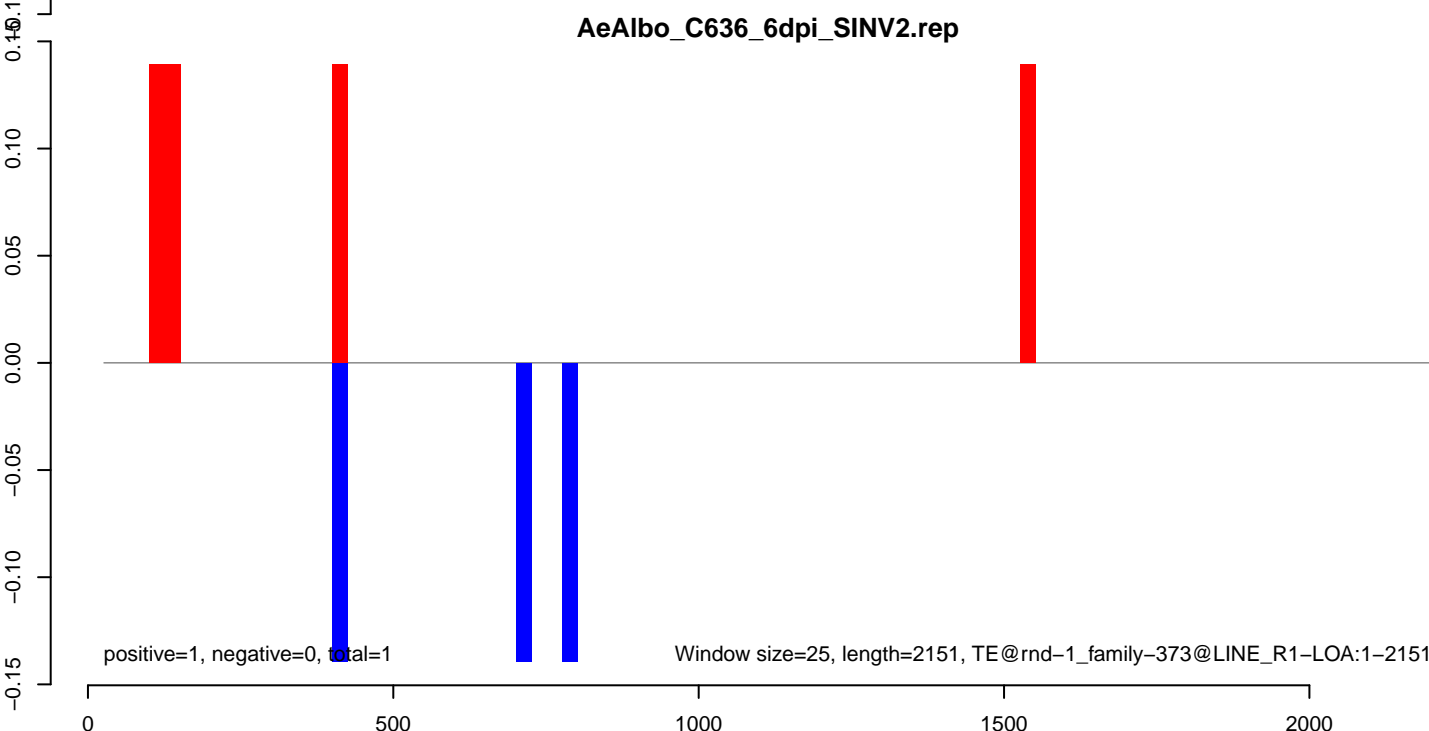
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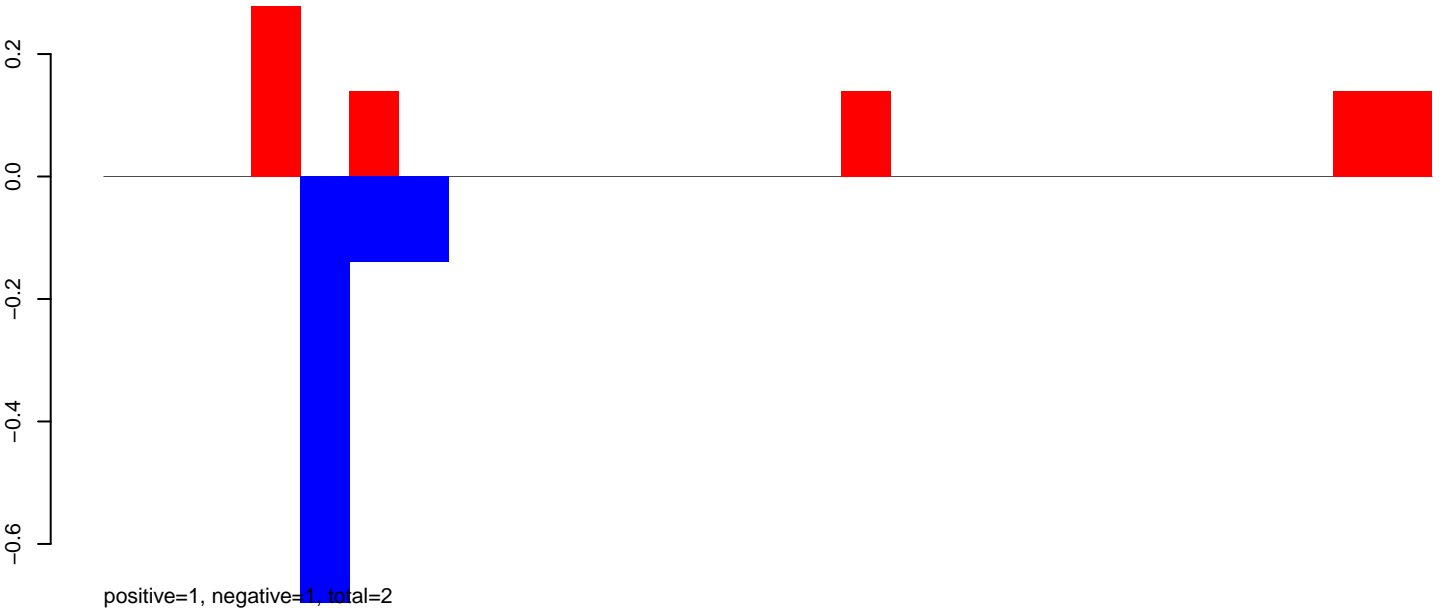
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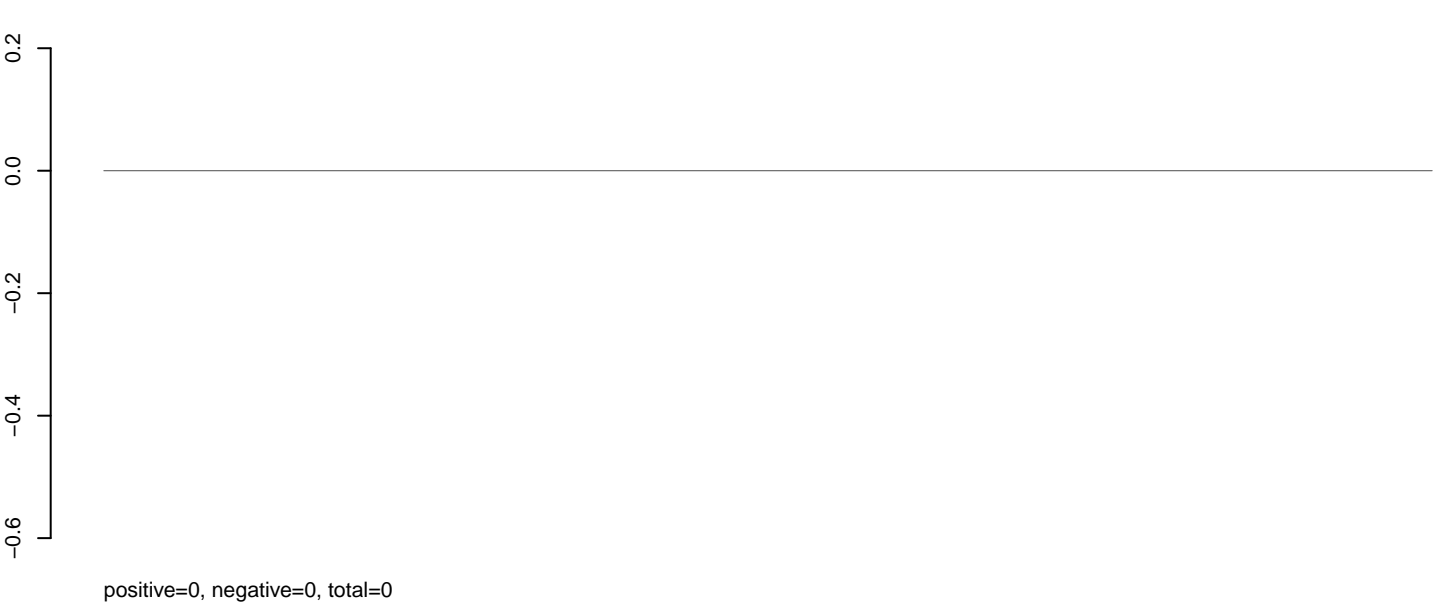
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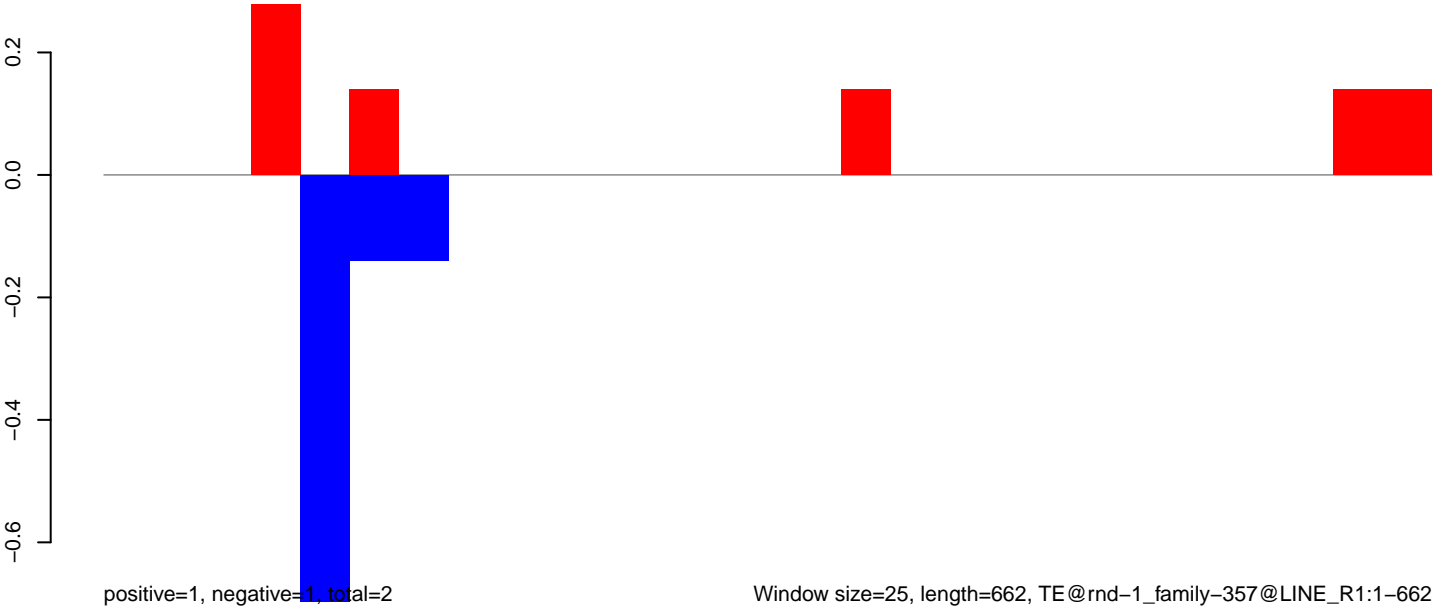
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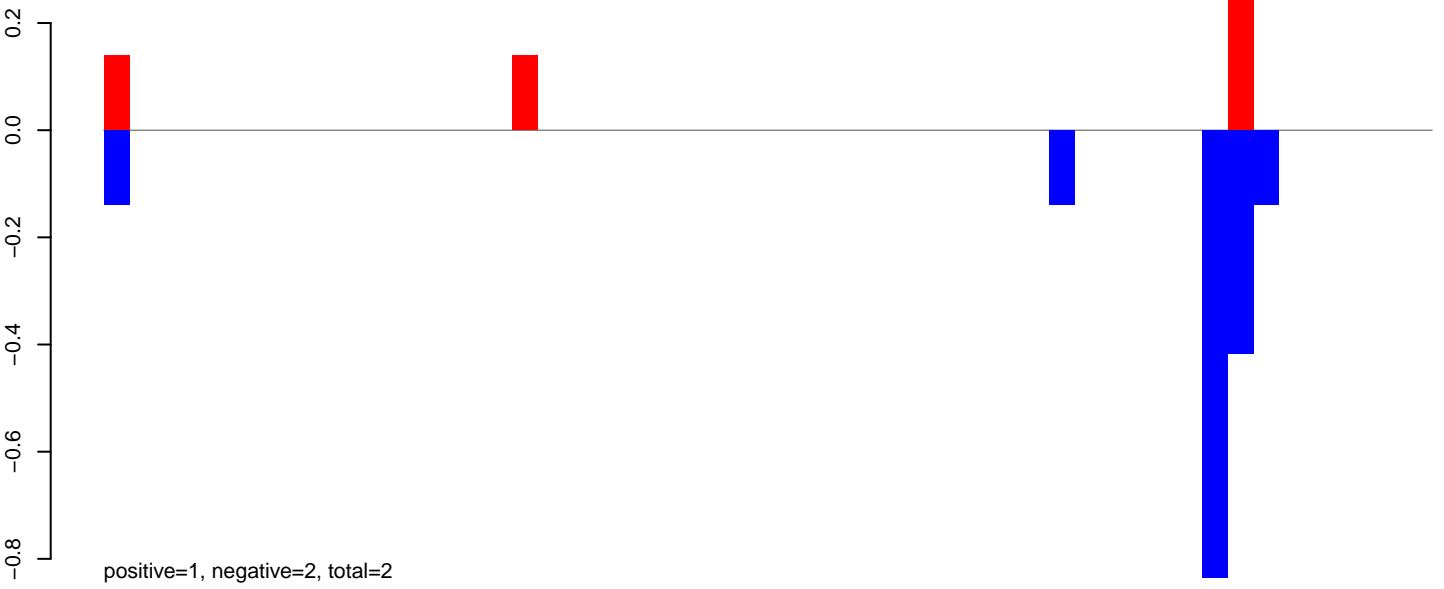
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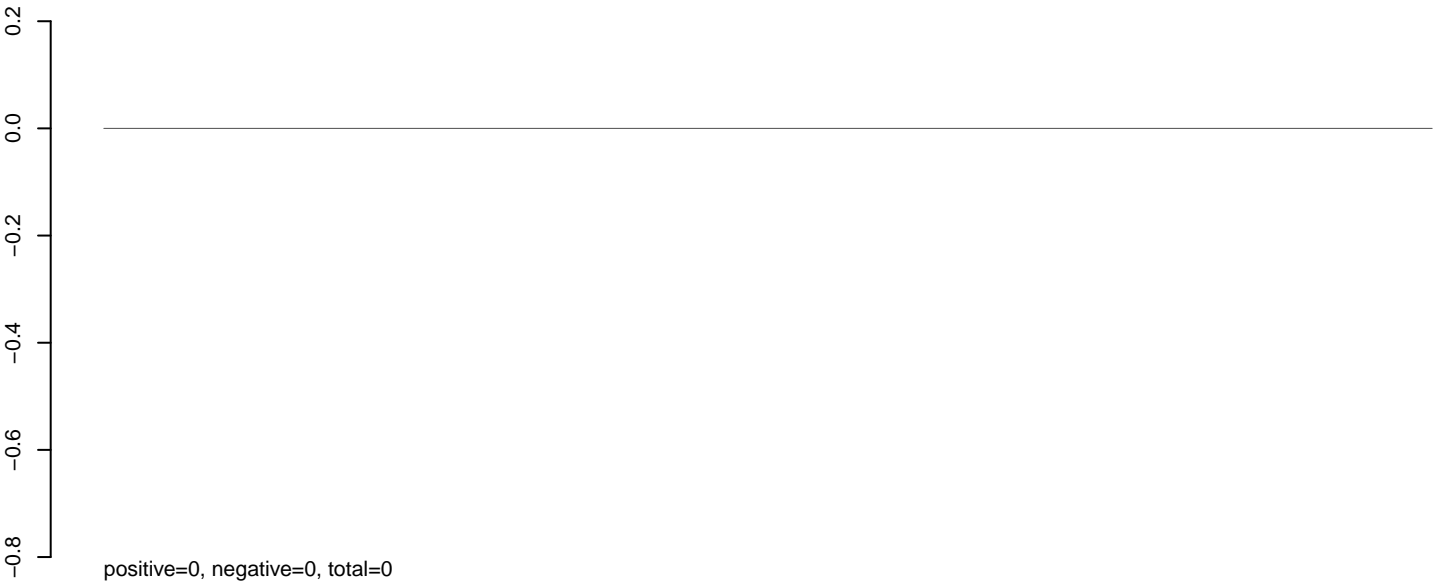
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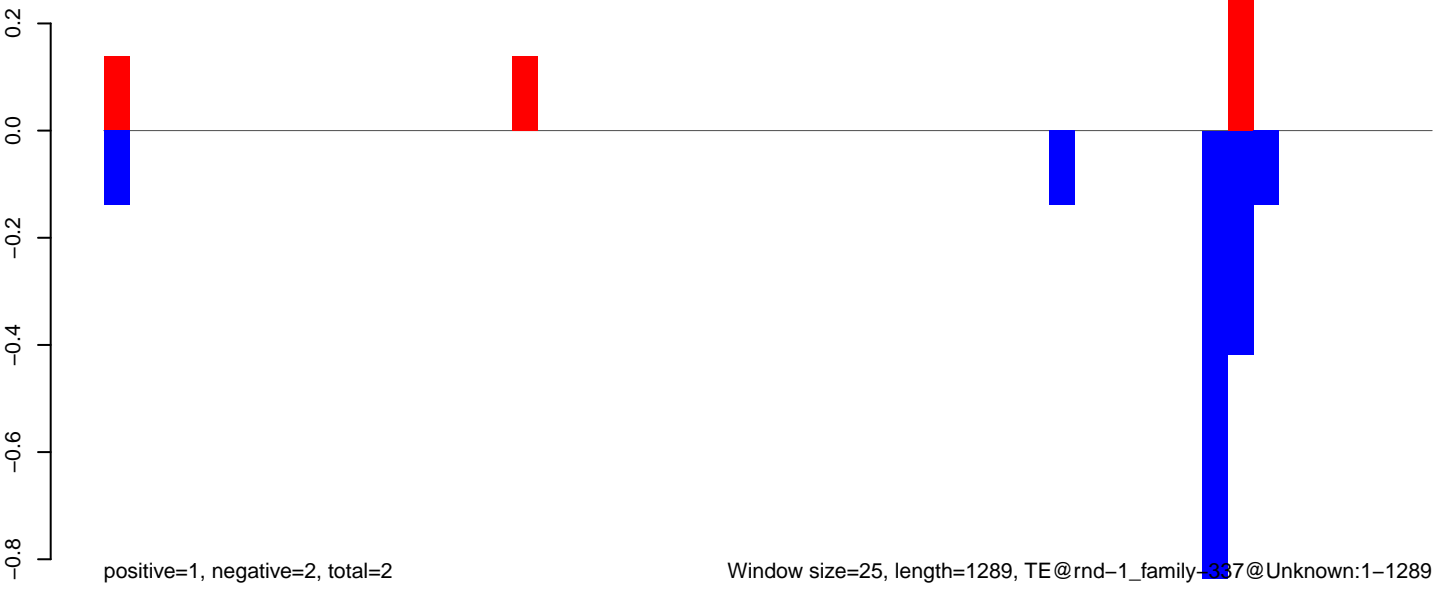
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



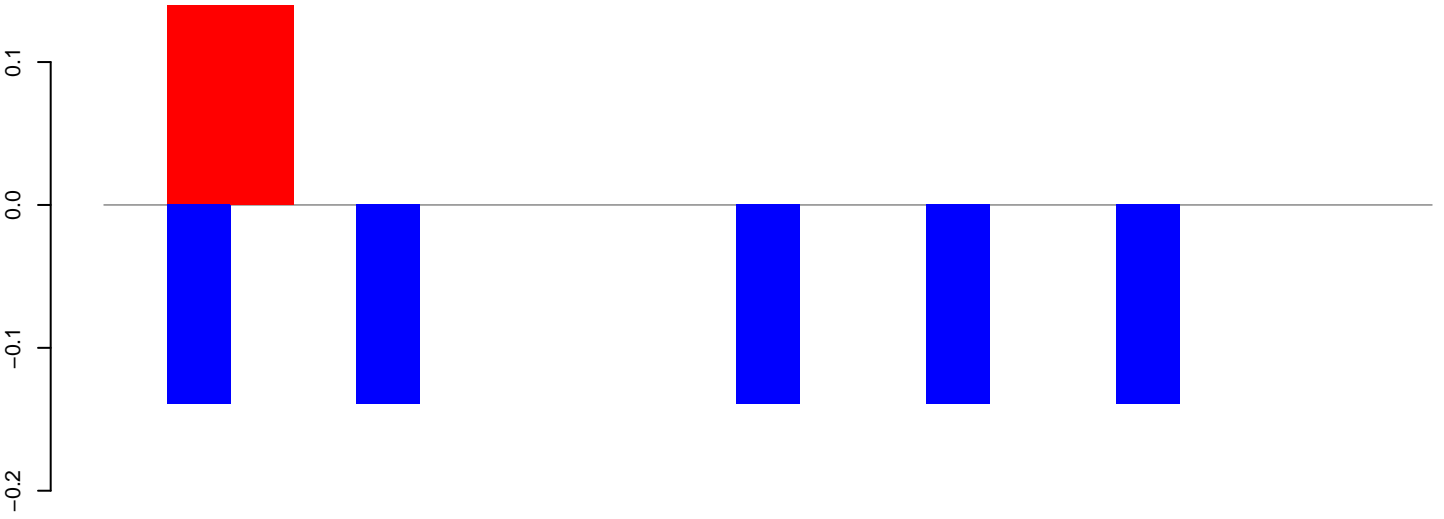
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

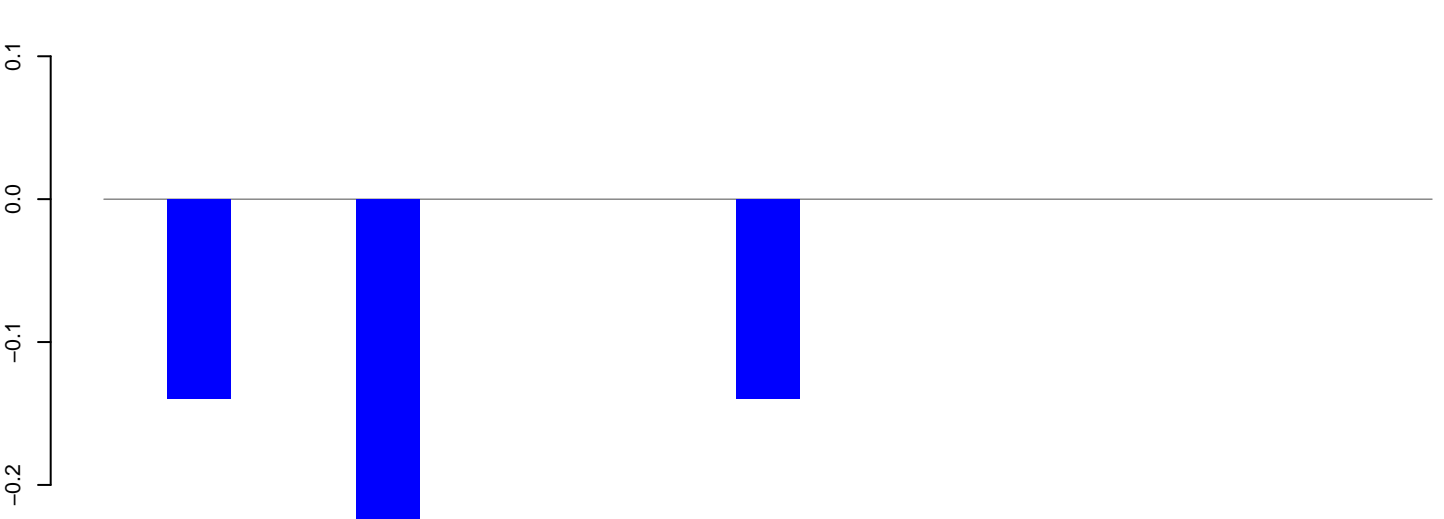


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



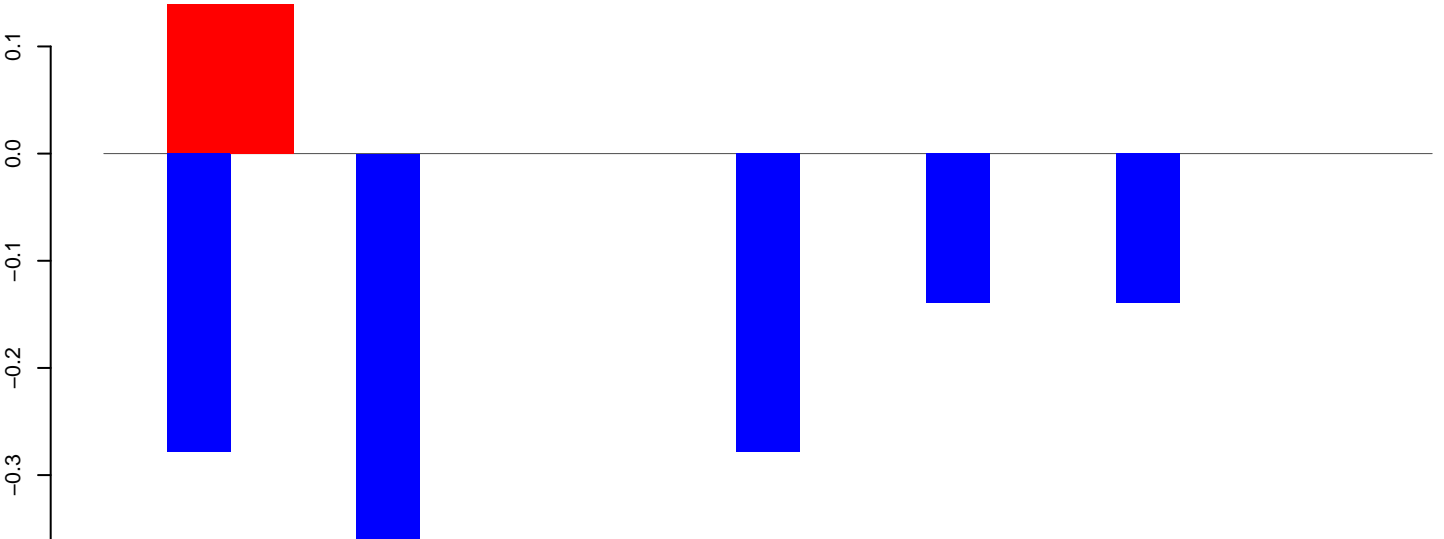
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep

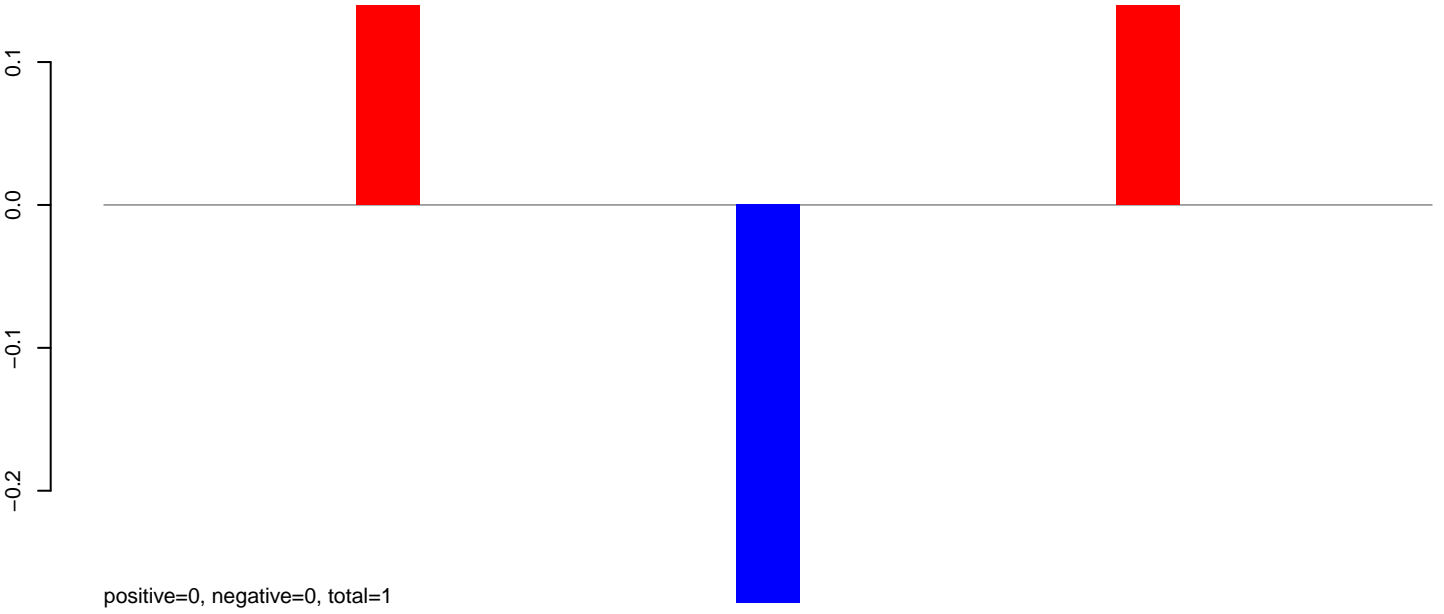


positive=0, negative=1, total=2

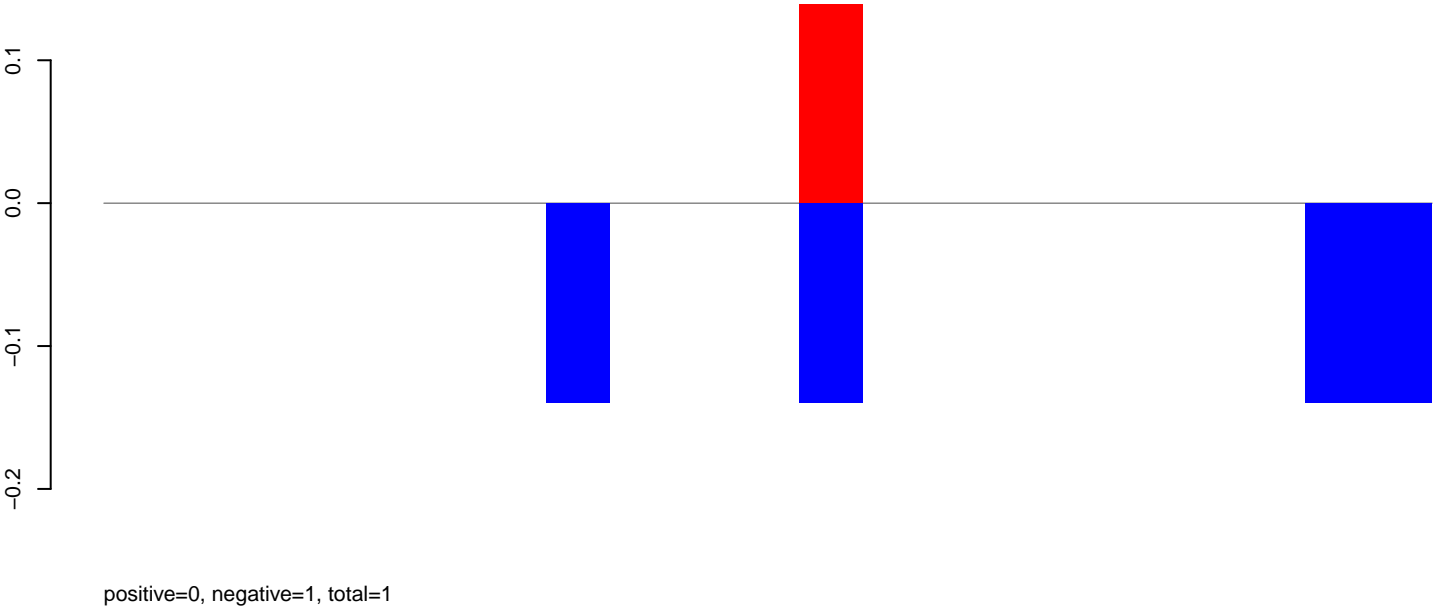
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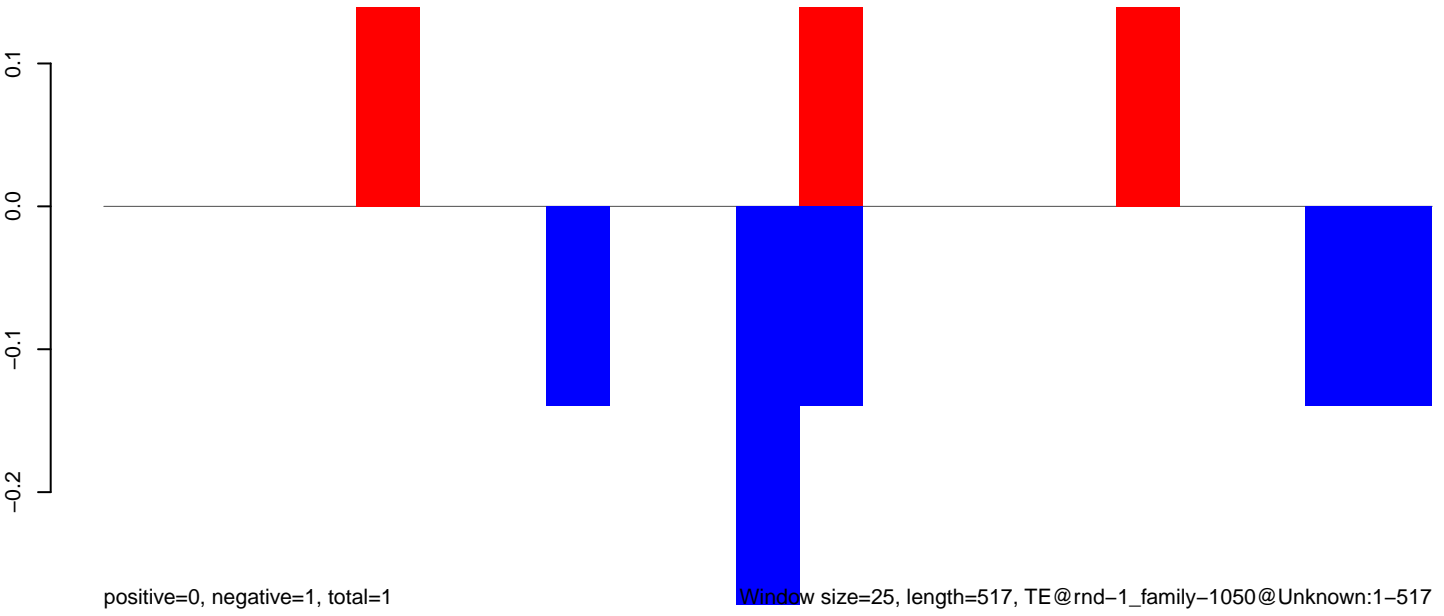
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



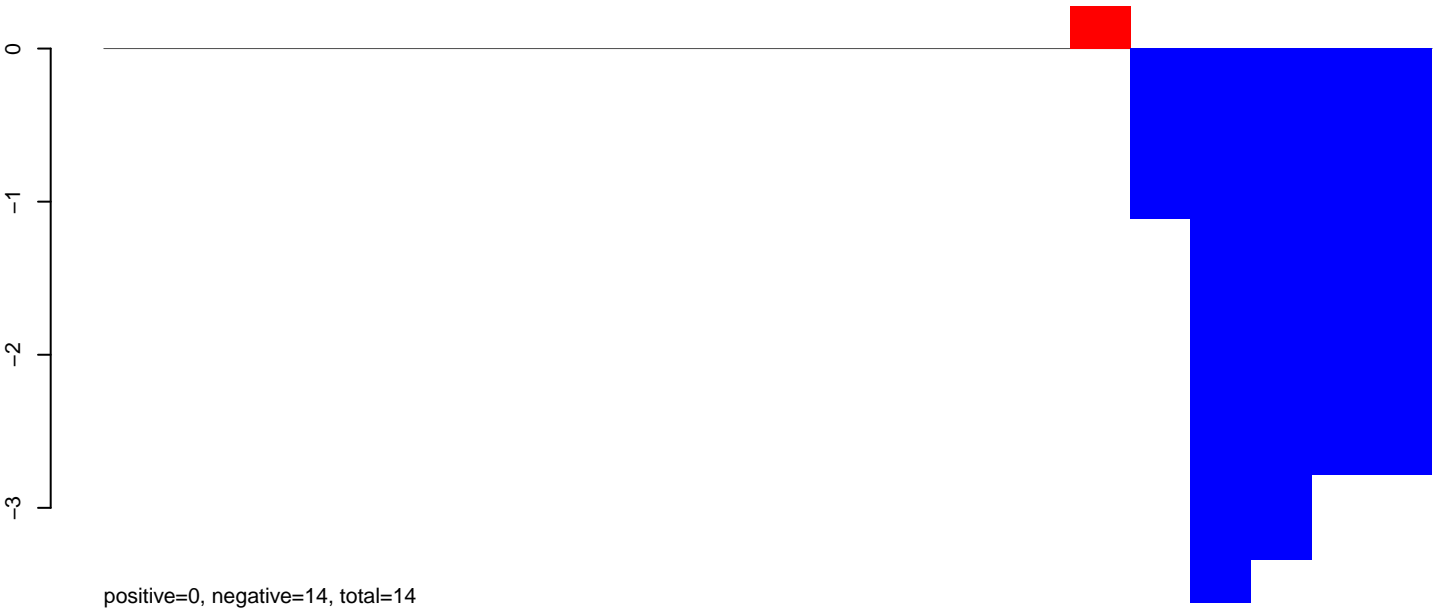
**AeAlbo\_C636\_6dpi\_SINV2.rep**



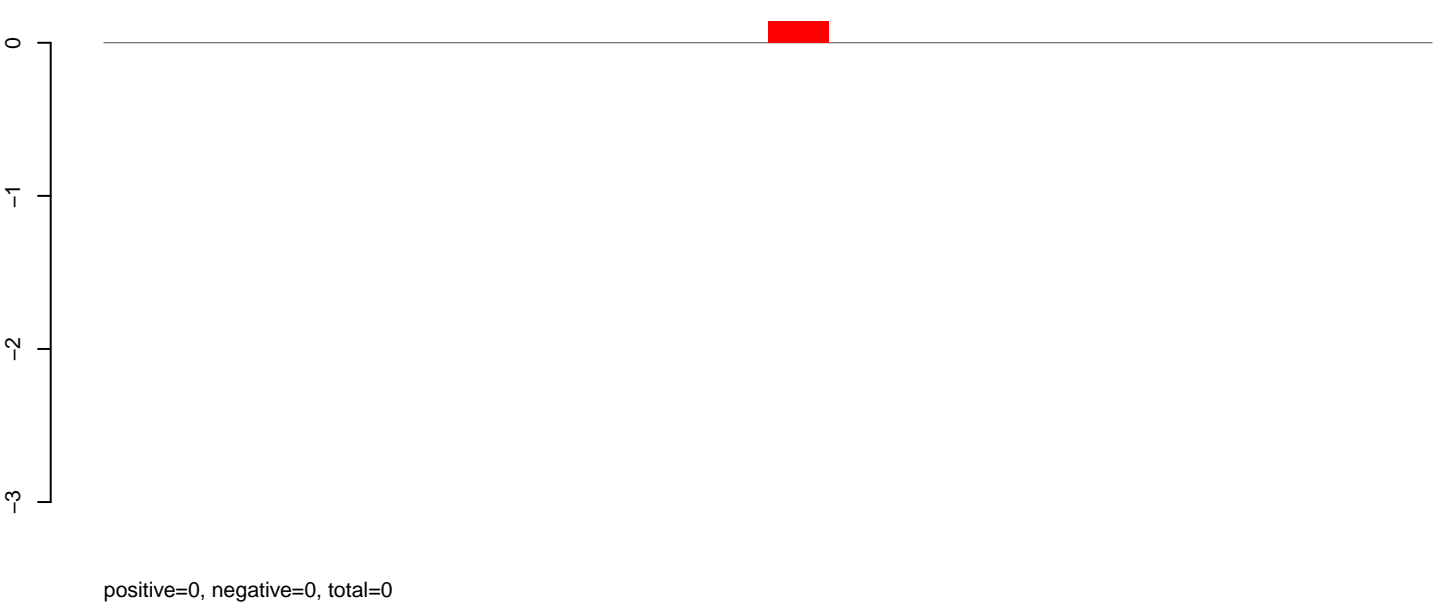
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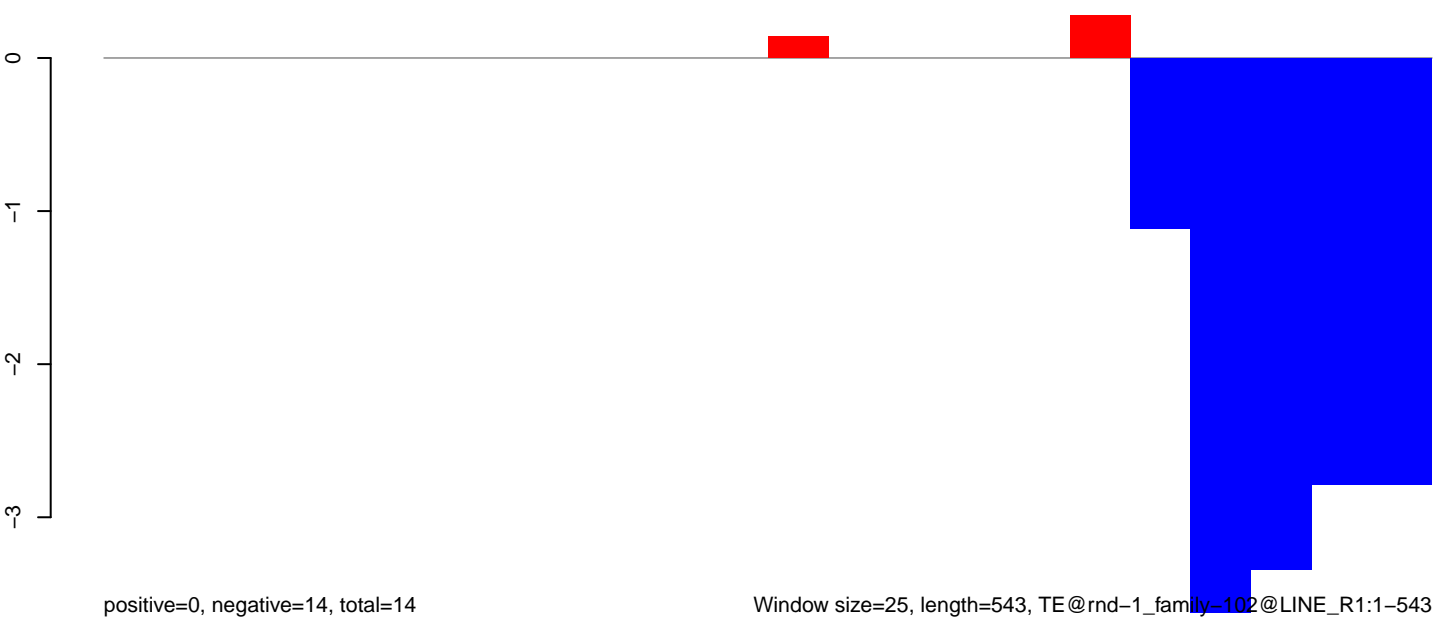
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



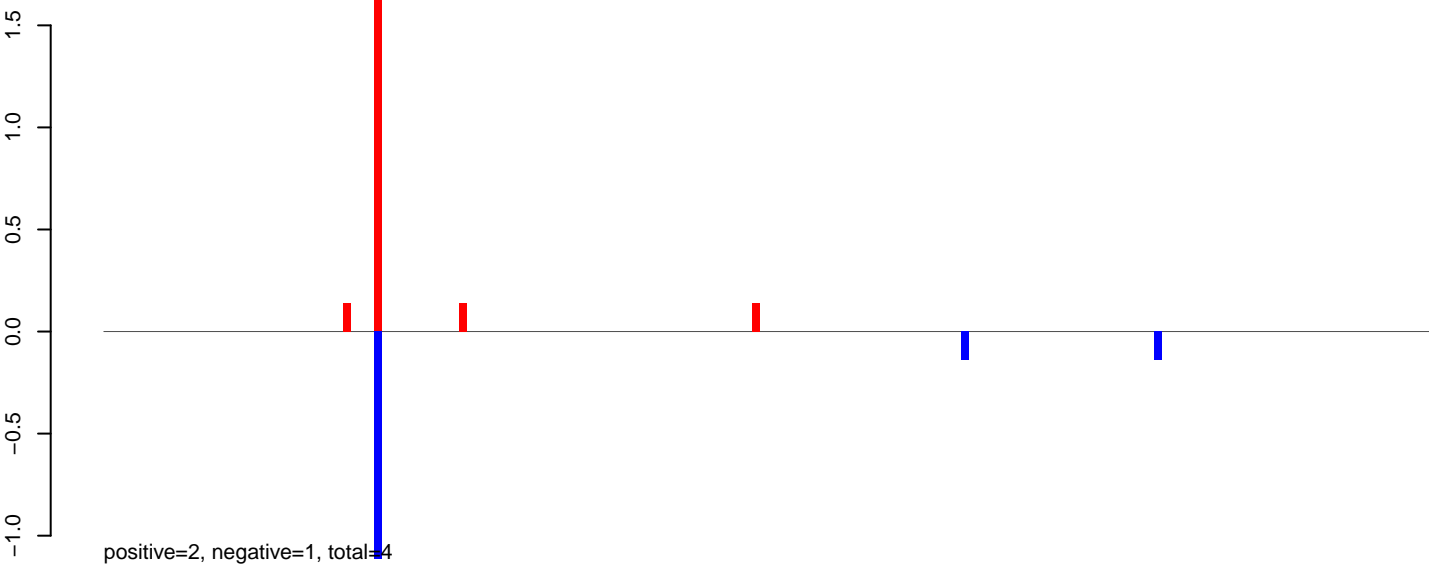
AeAlbo\_C636\_6dpi\_SINV2.rep



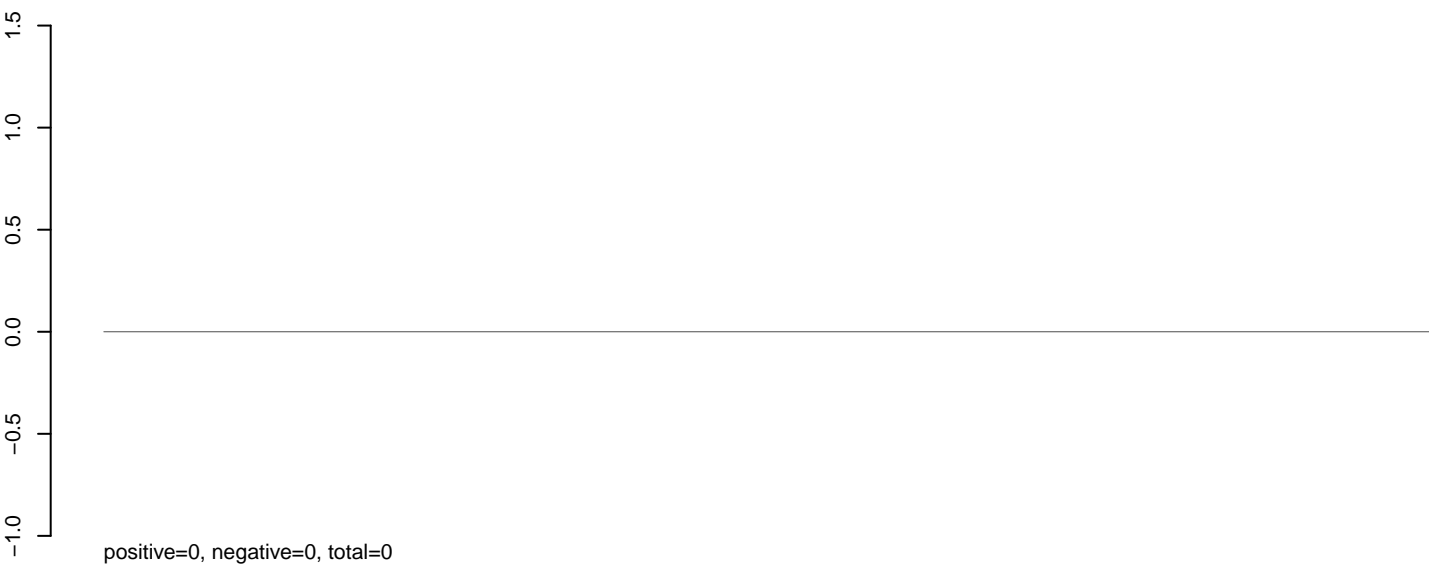




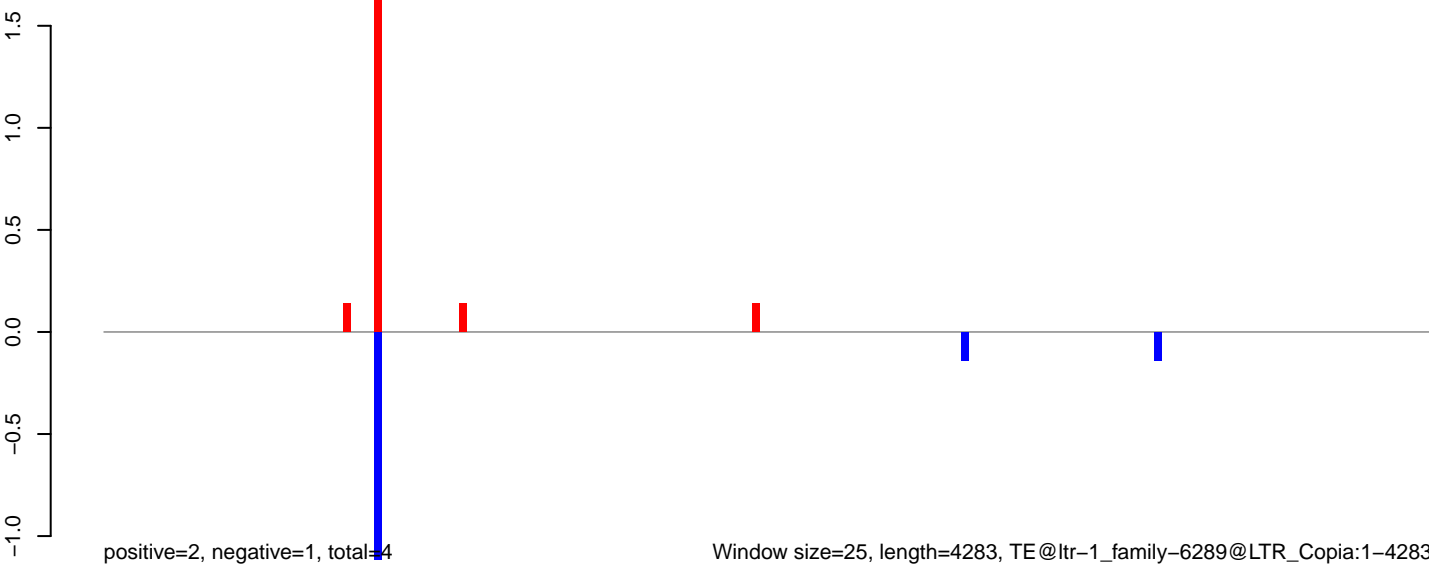
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



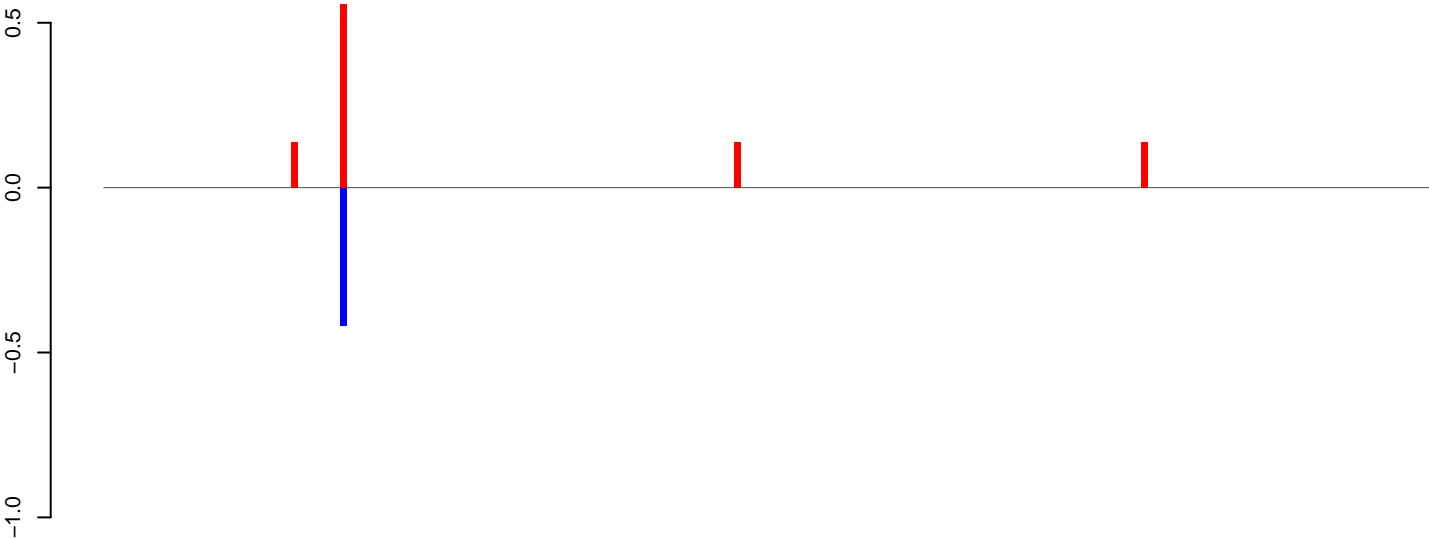
**AeAlbo\_C636\_6dpi\_SINV2.rep**



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

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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



positive=1, negative=0, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_C636\_6dpi\_SINV2.rep**

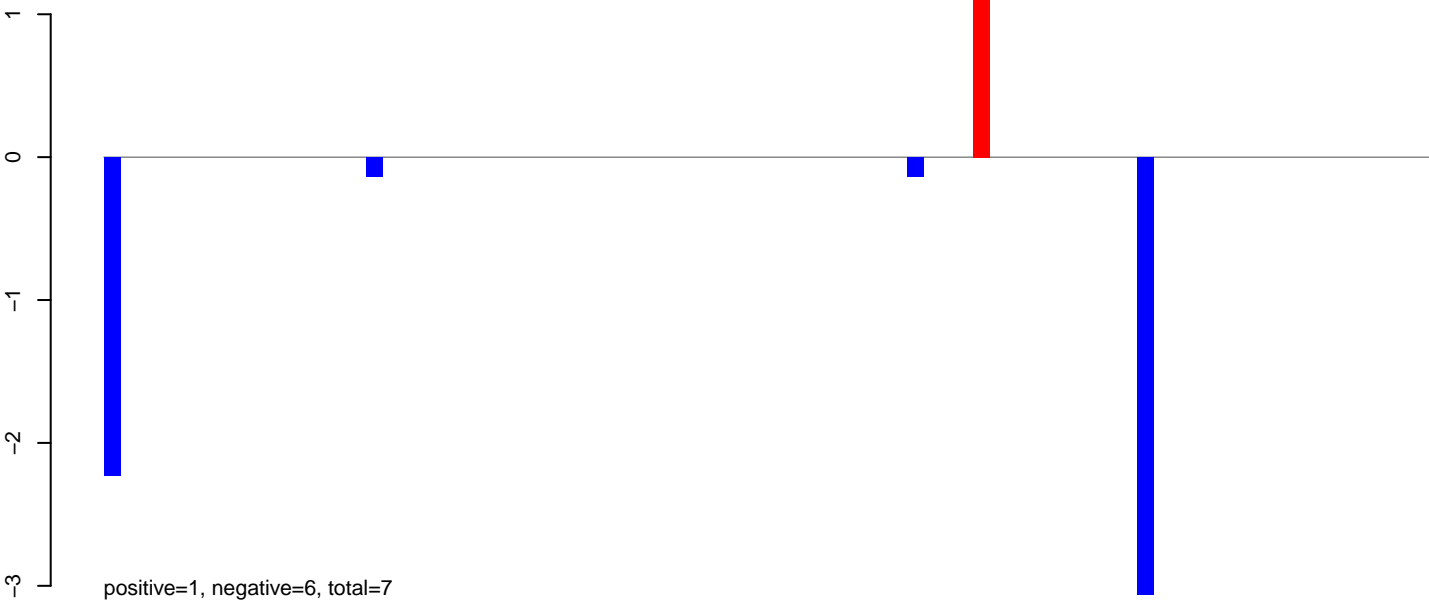


positive=1, negative=2, total=3

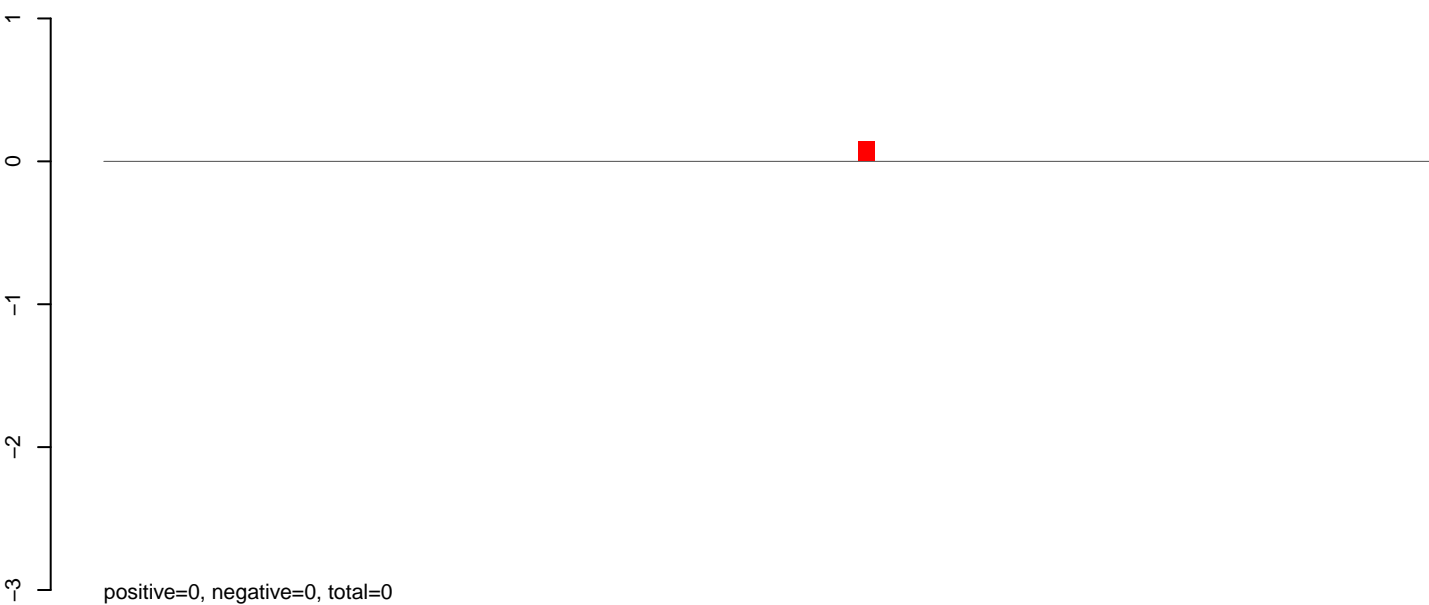
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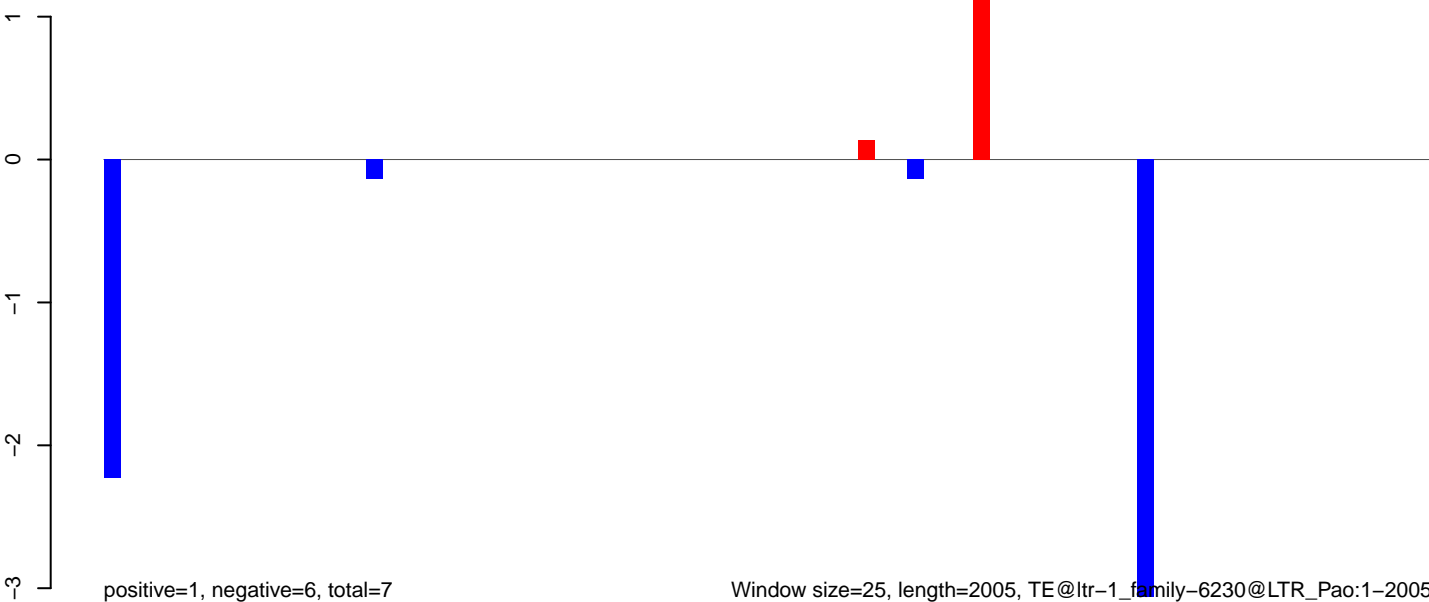
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



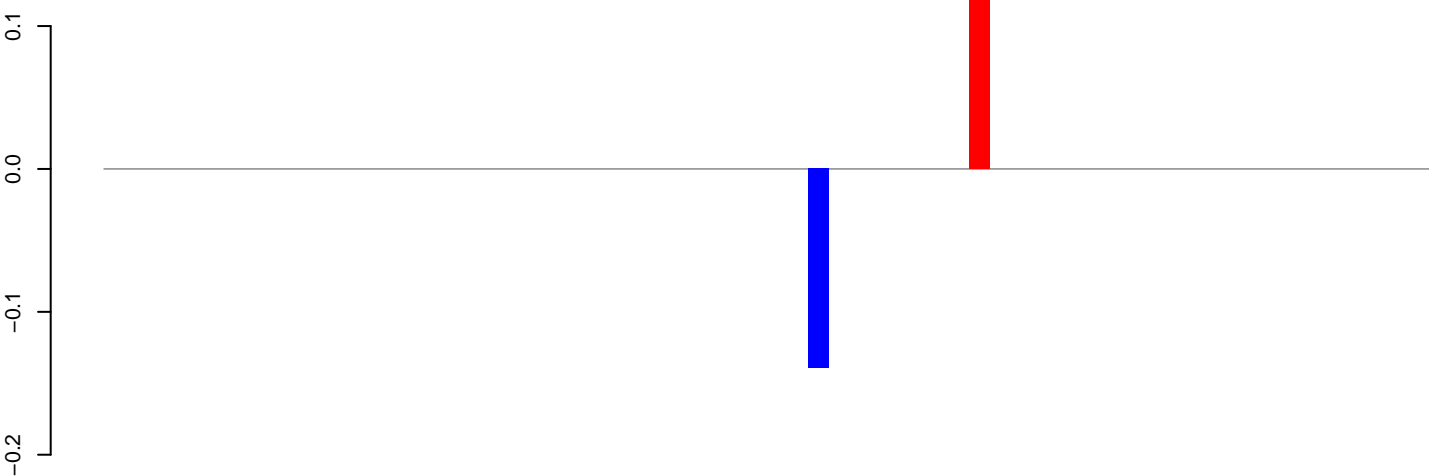
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

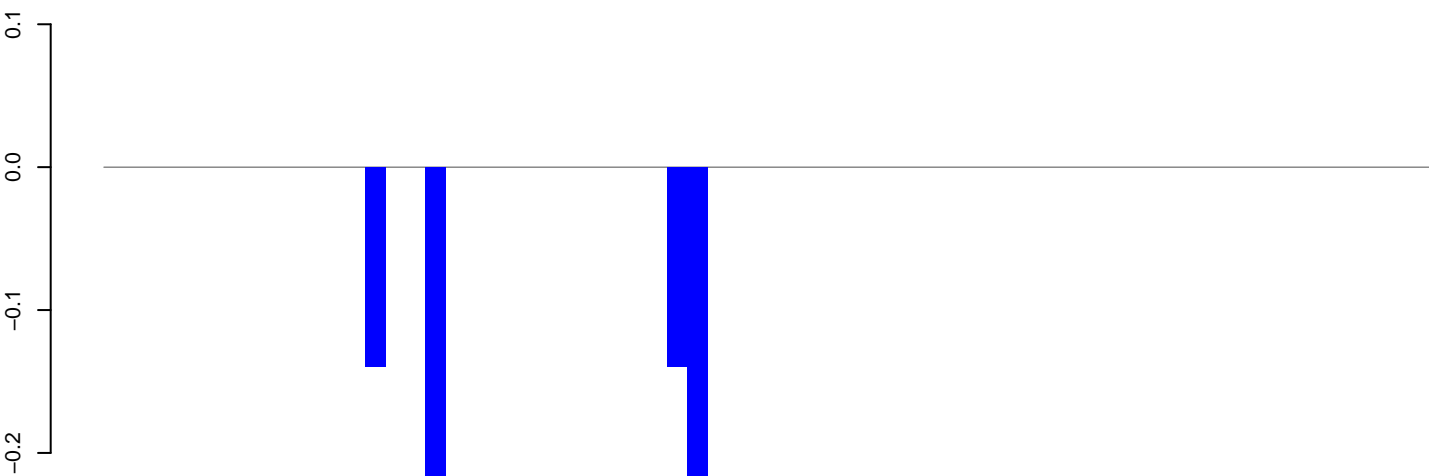


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



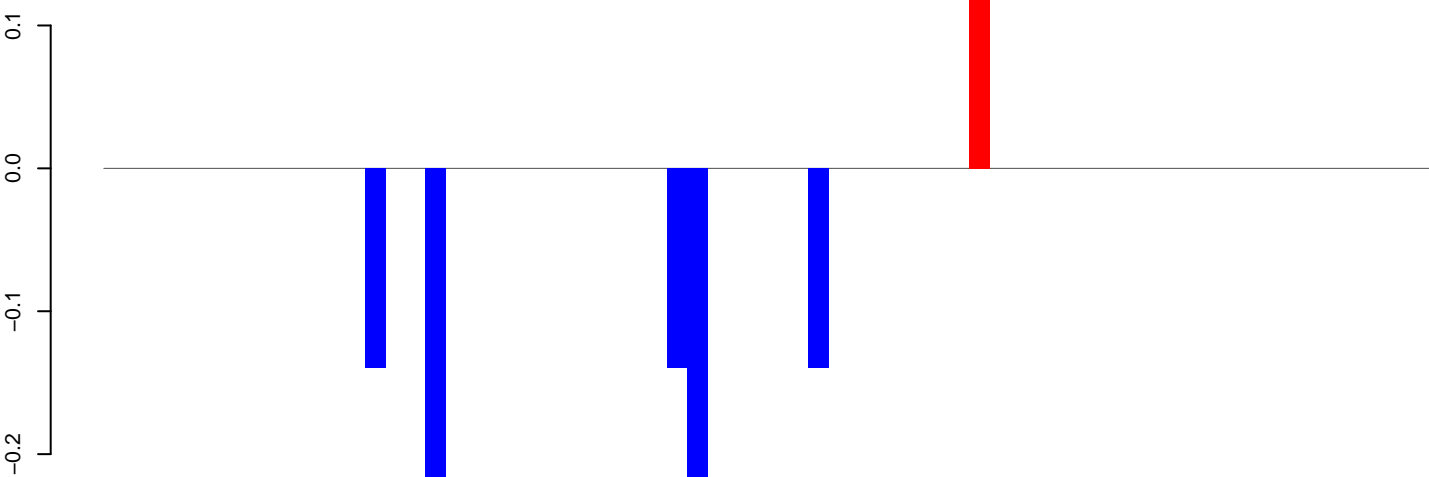
positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



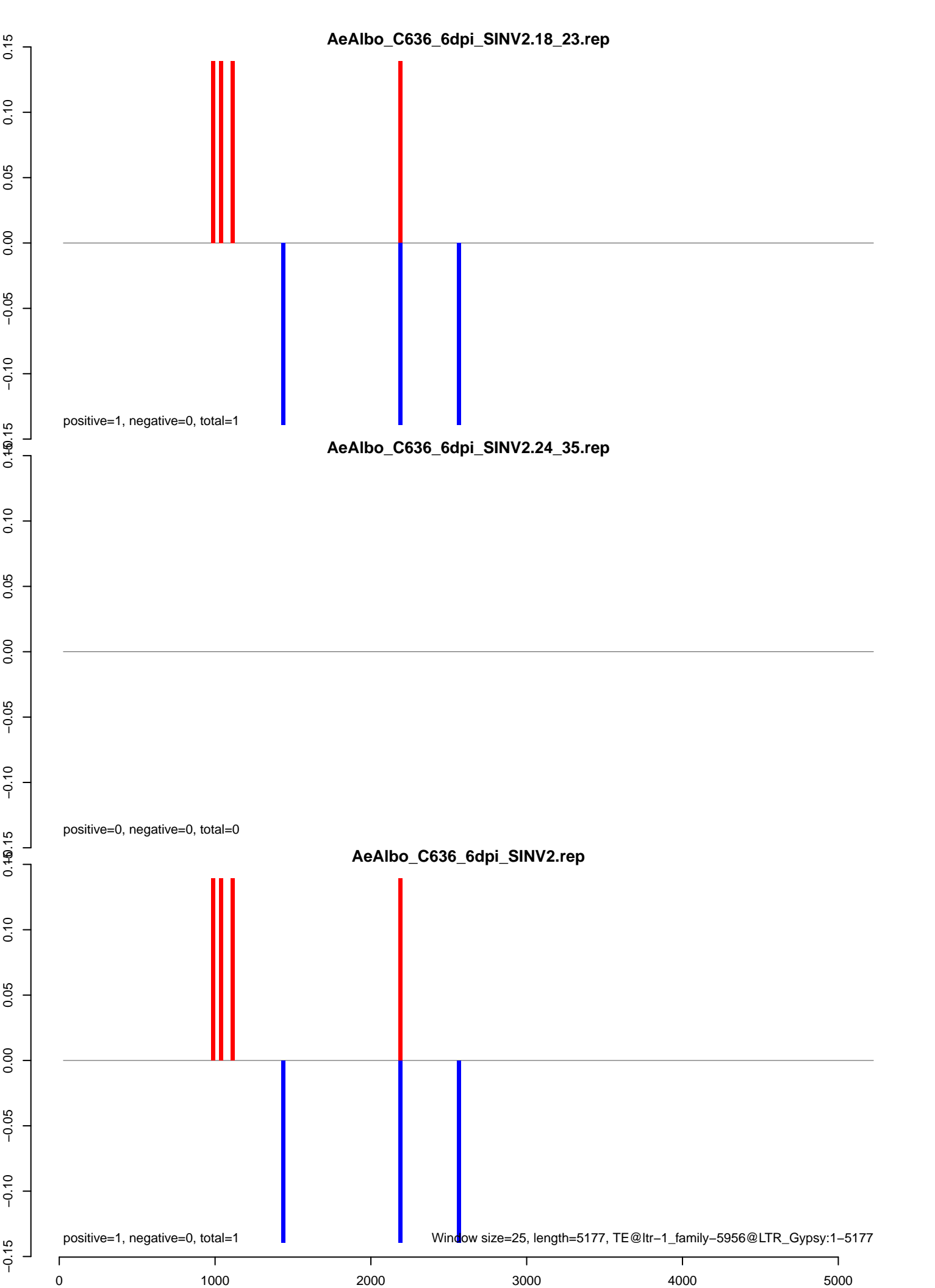
positive=0, negative=1, total=1

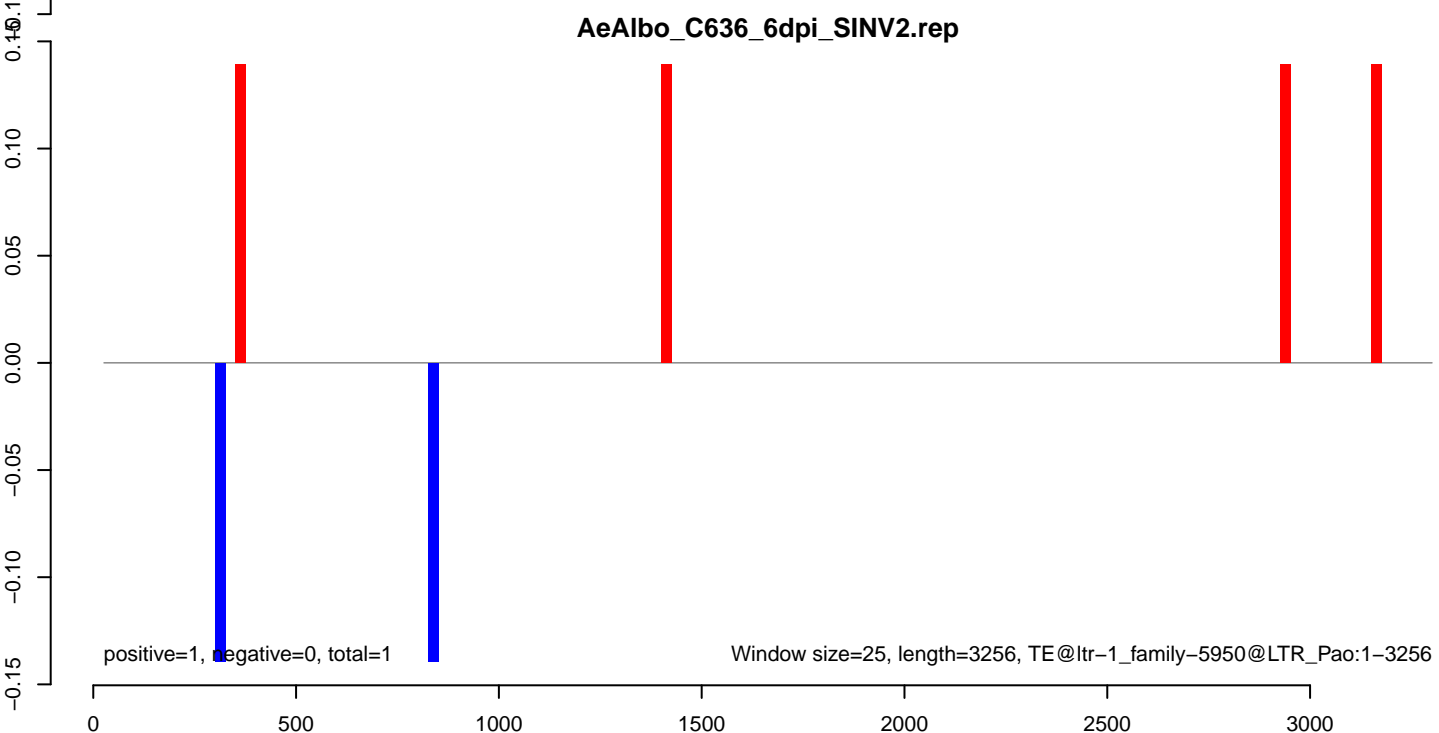
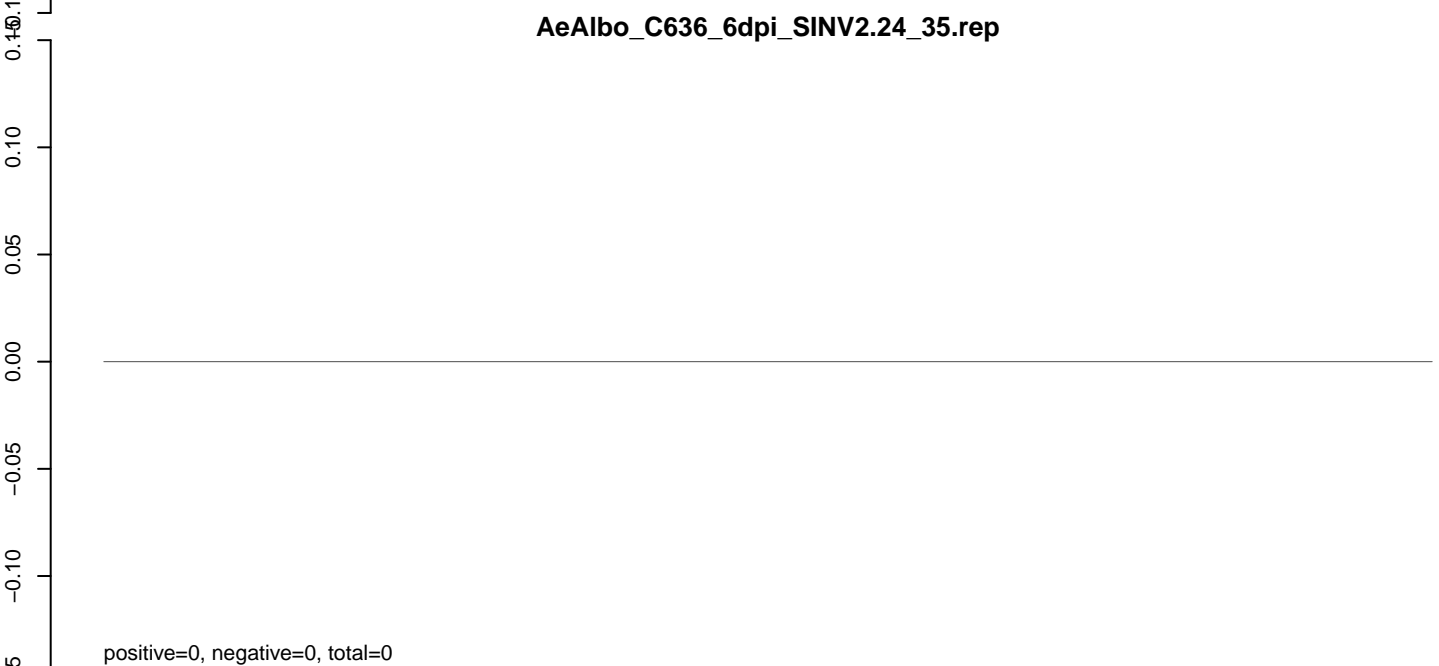
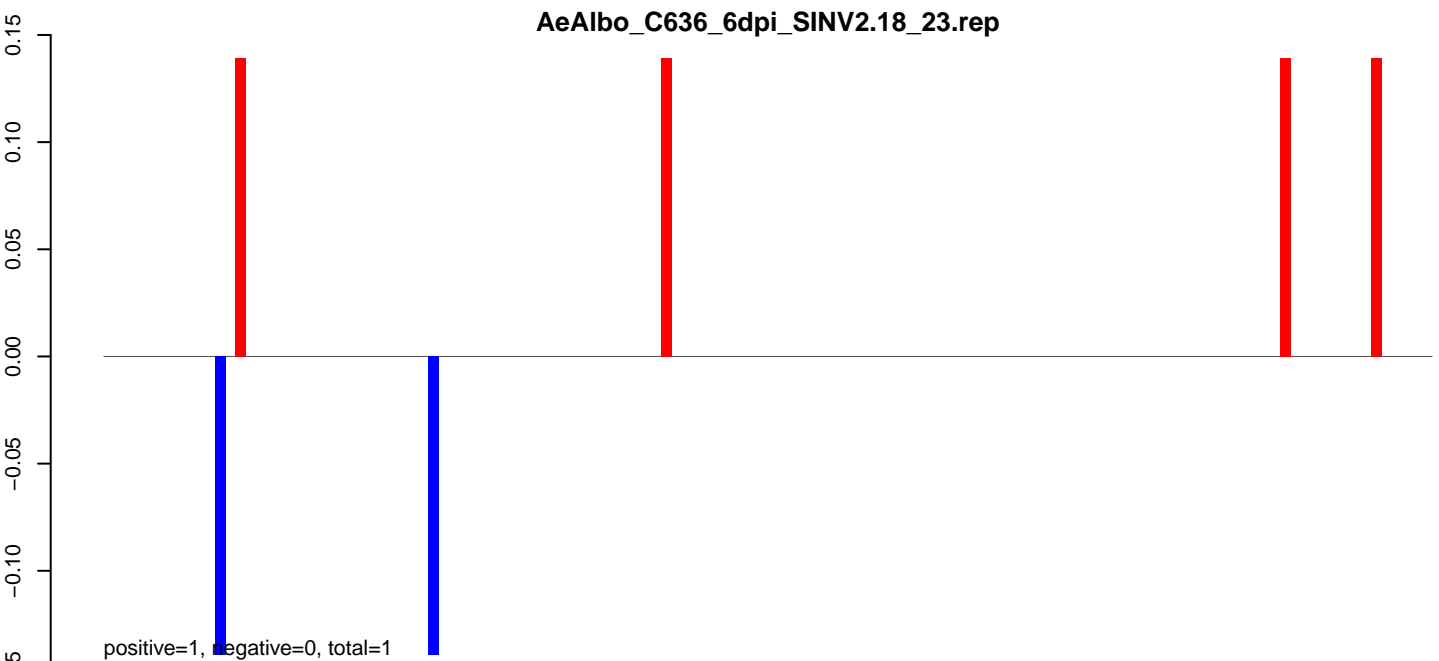
**AeAlbo\_C636\_6dpi\_SINV2.rep**



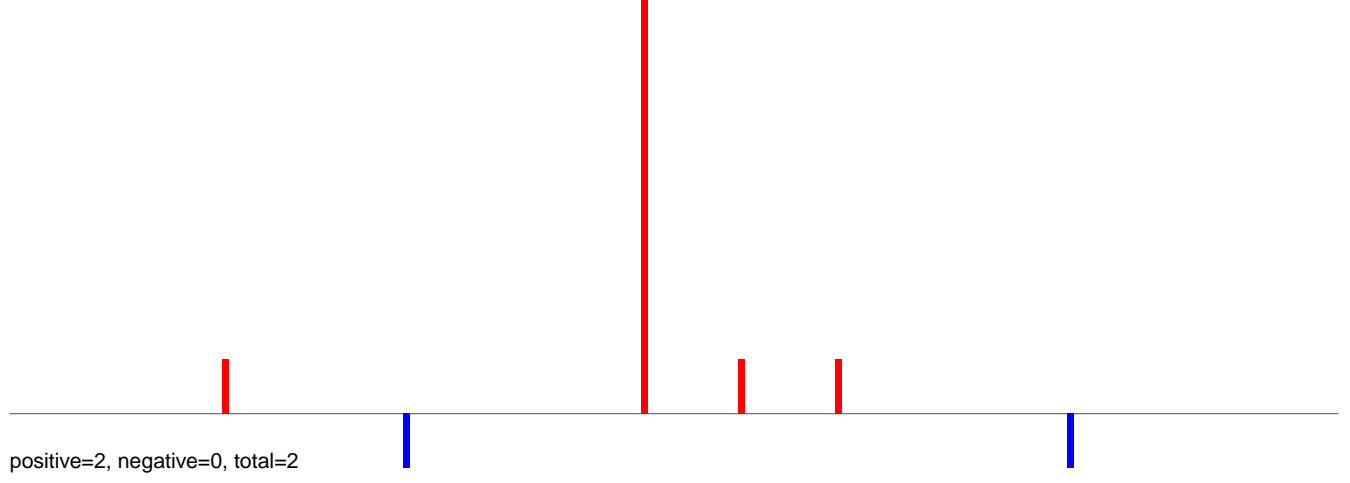
positive=0, negative=1, total=1

Window size=25, length=1643, TE@ltr-1\_family-6219@Unknown:1-1643

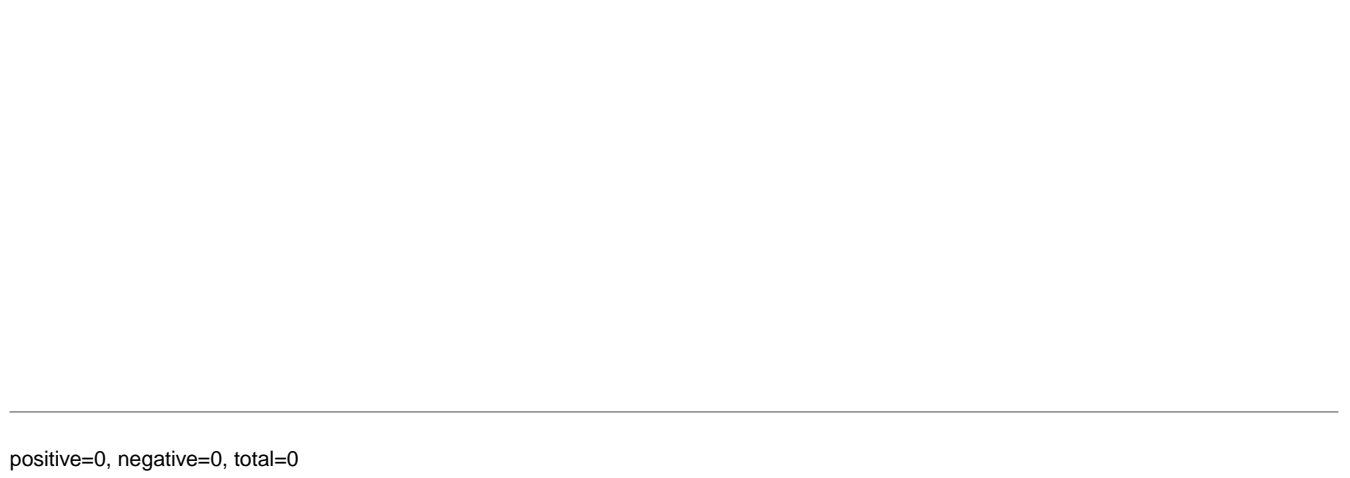




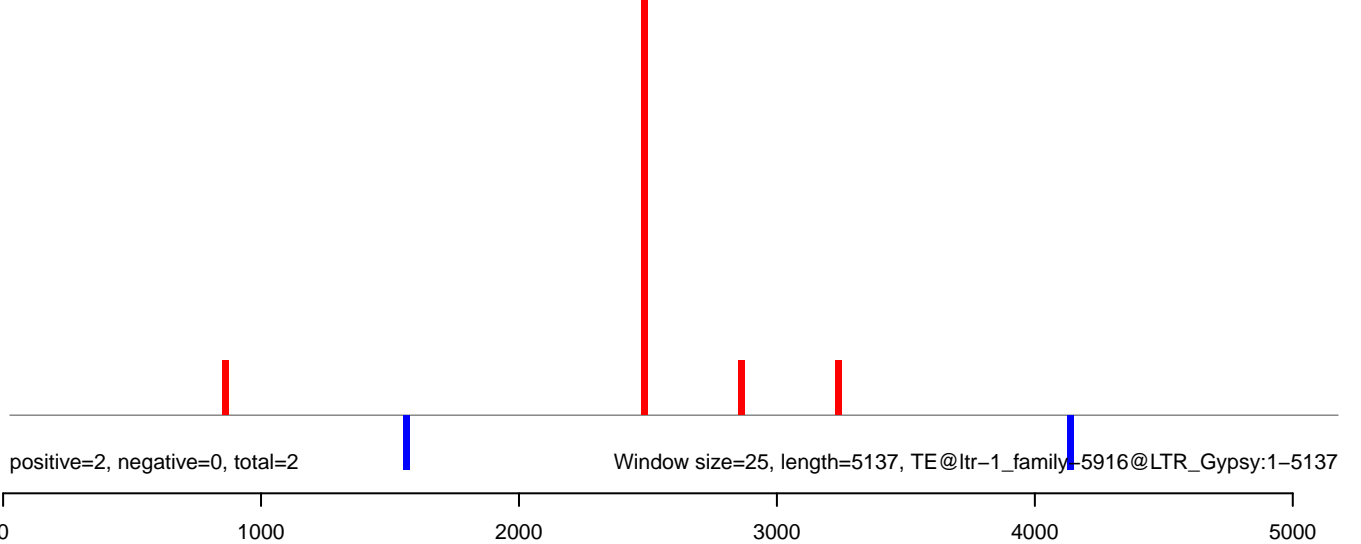
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

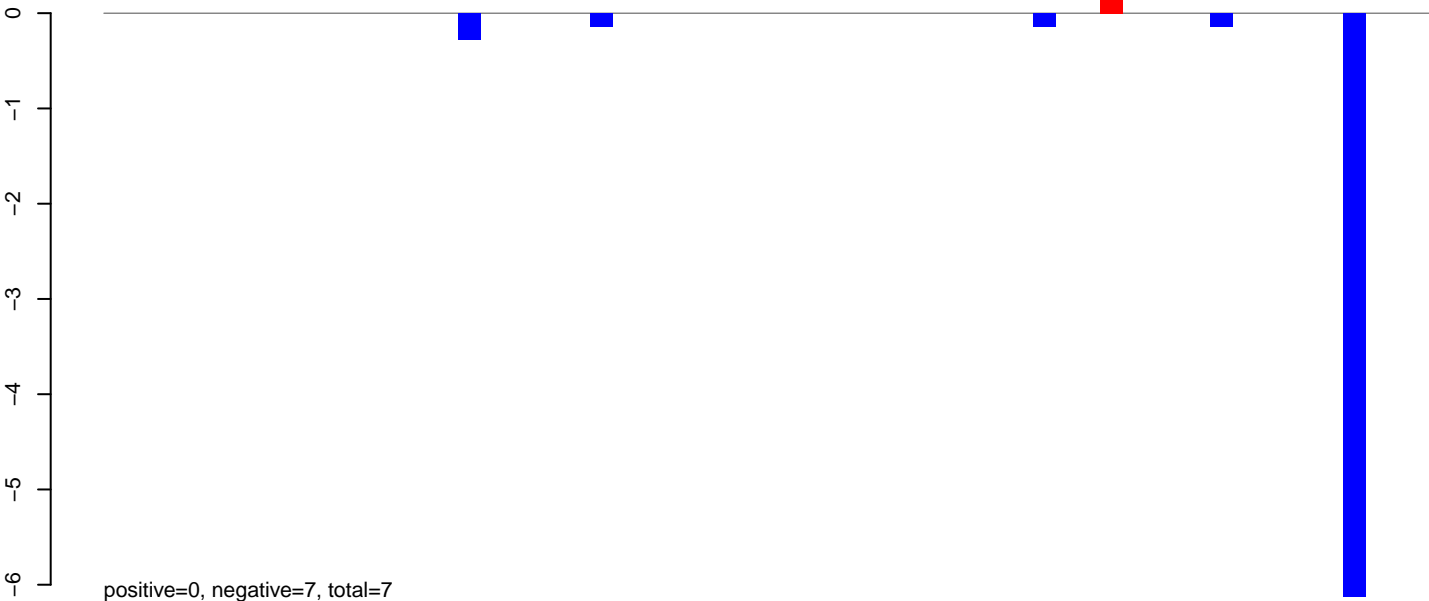


AeAlbo\_C636\_6dpi\_SINV2.rep

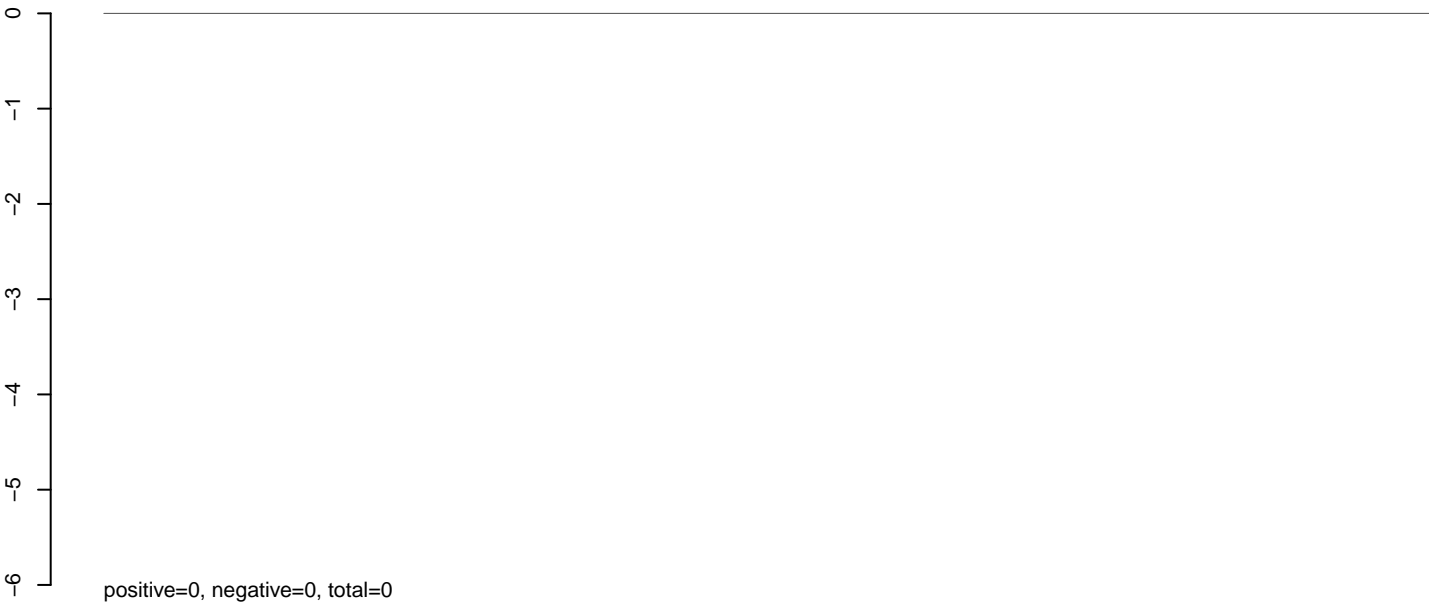




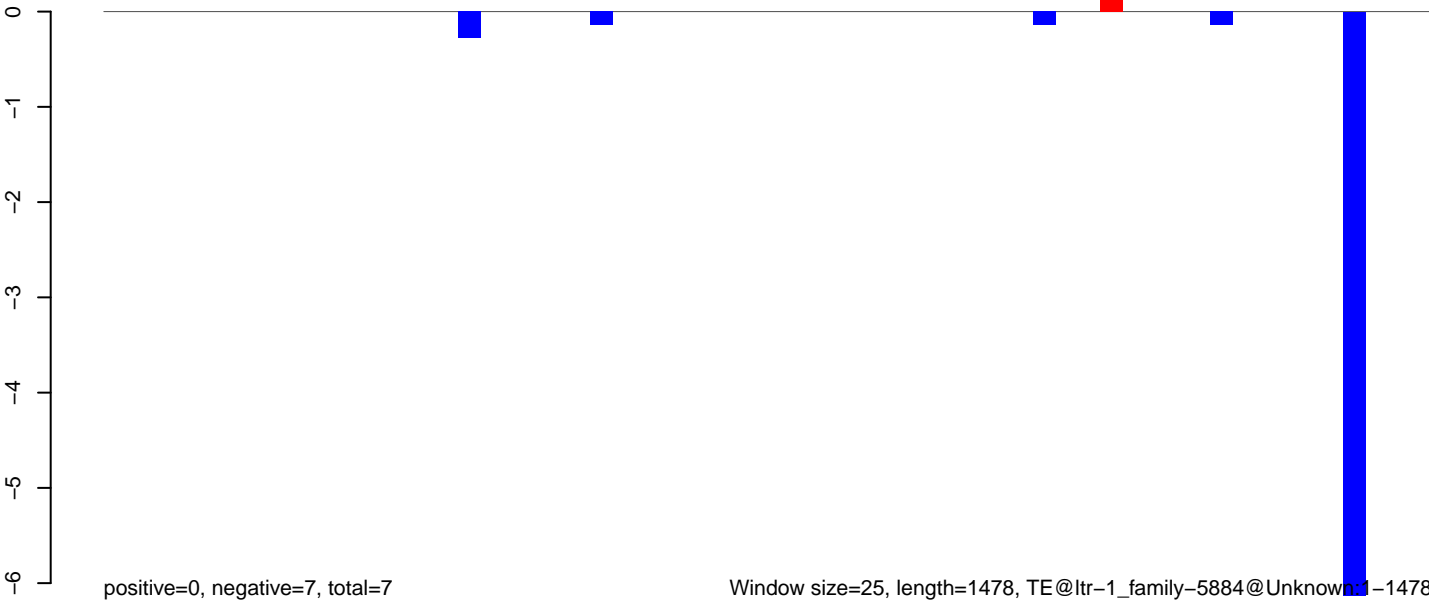
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

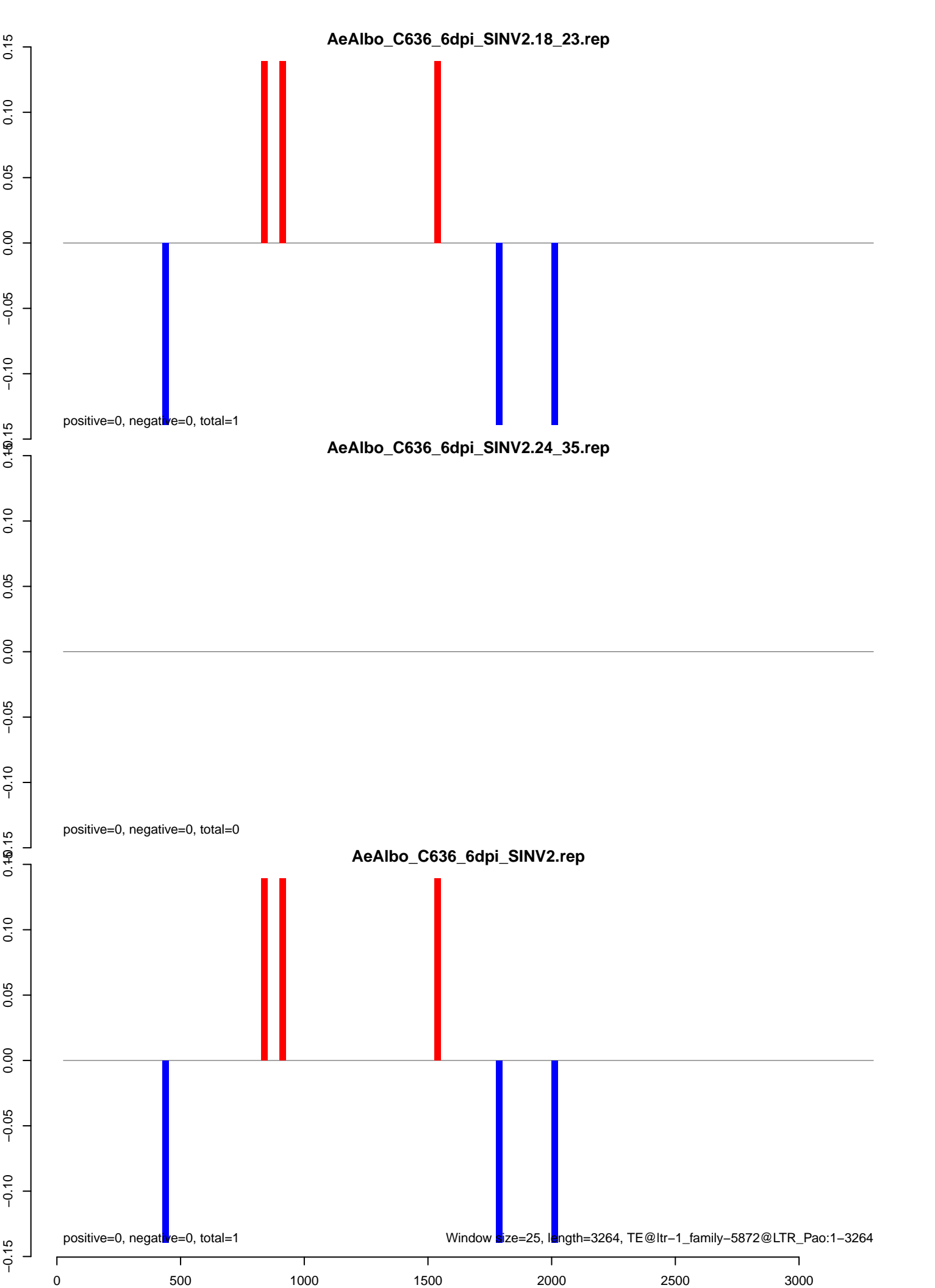


AeAlbo\_C636\_6dpi\_SINV2.rep

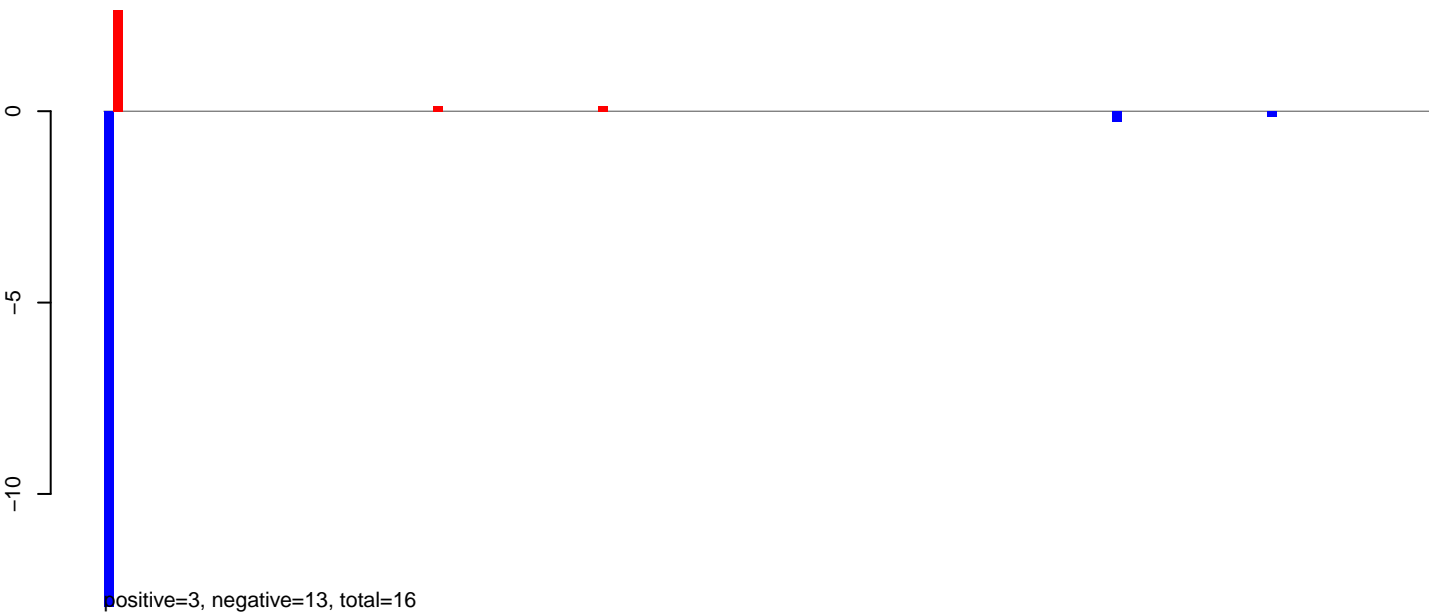


Window size=25, length=1478, TE@ltr-1\_family-5884@Unknown:1-1478

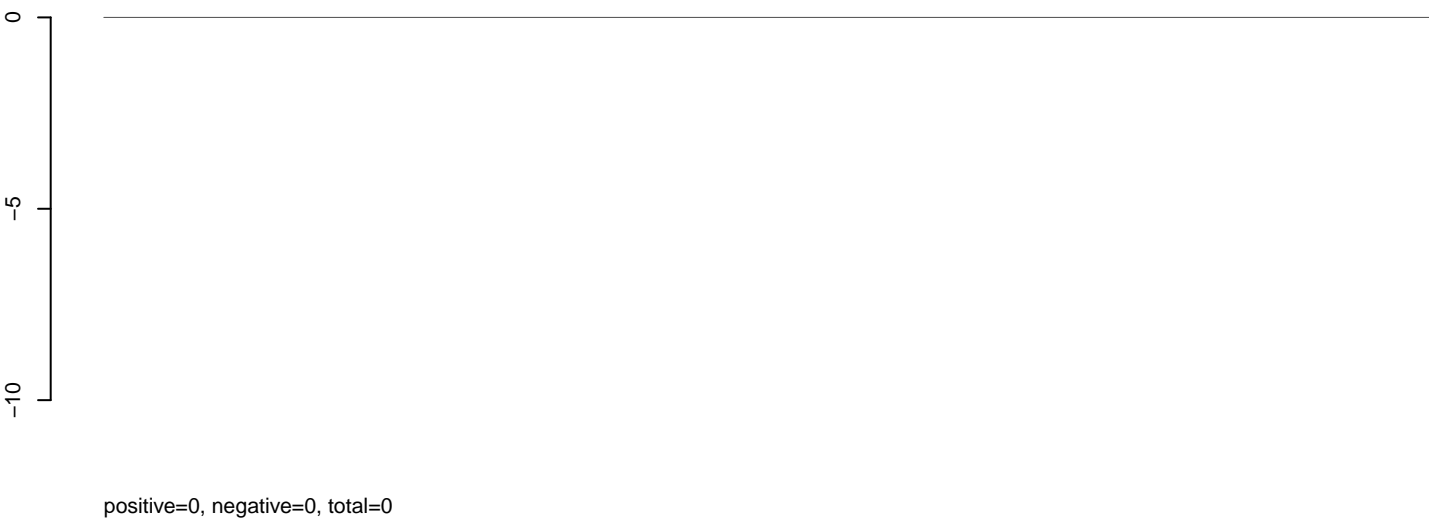
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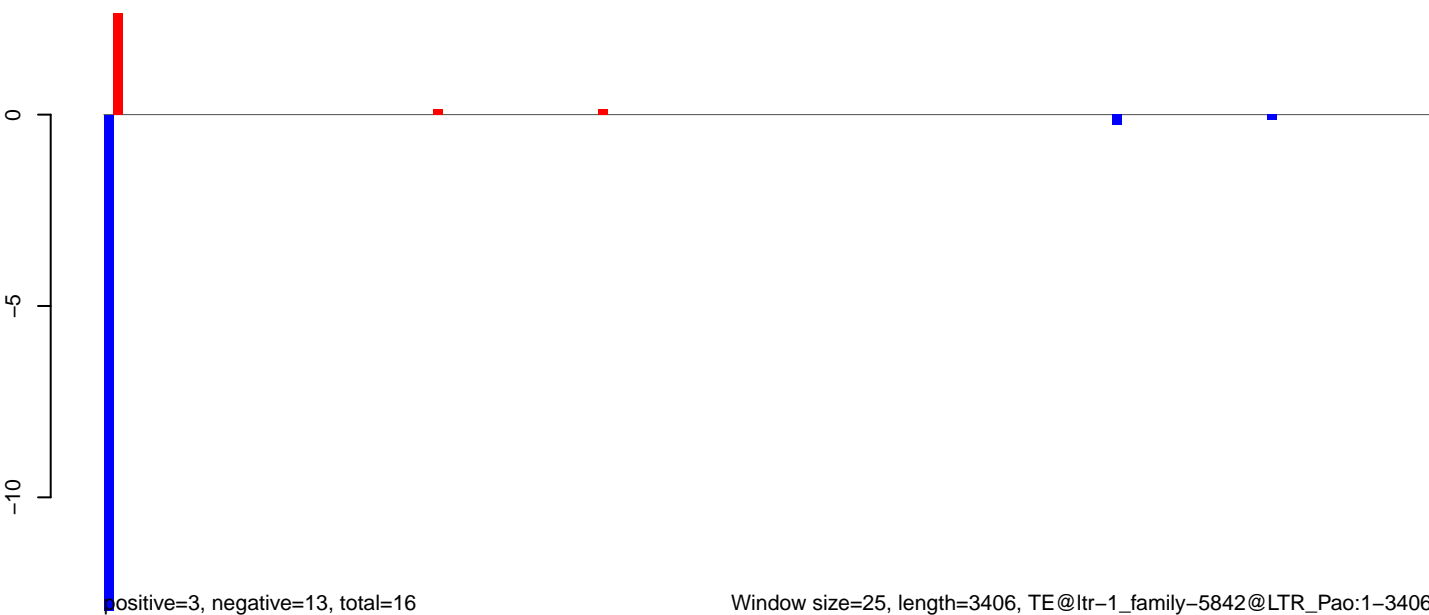
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



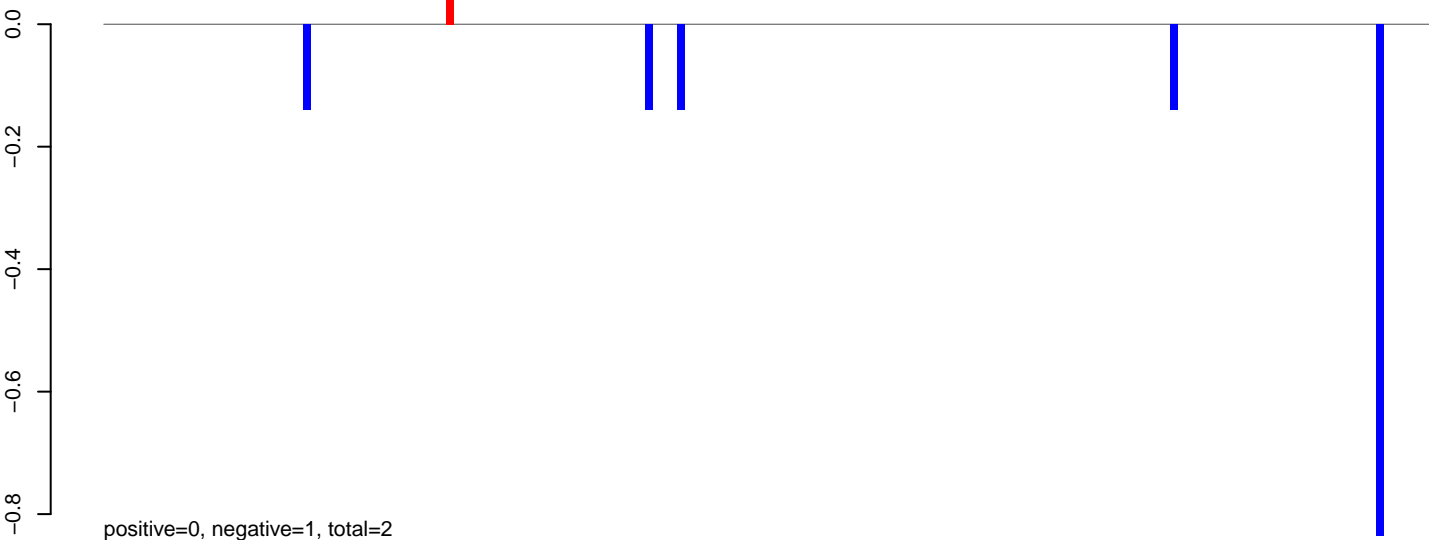
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



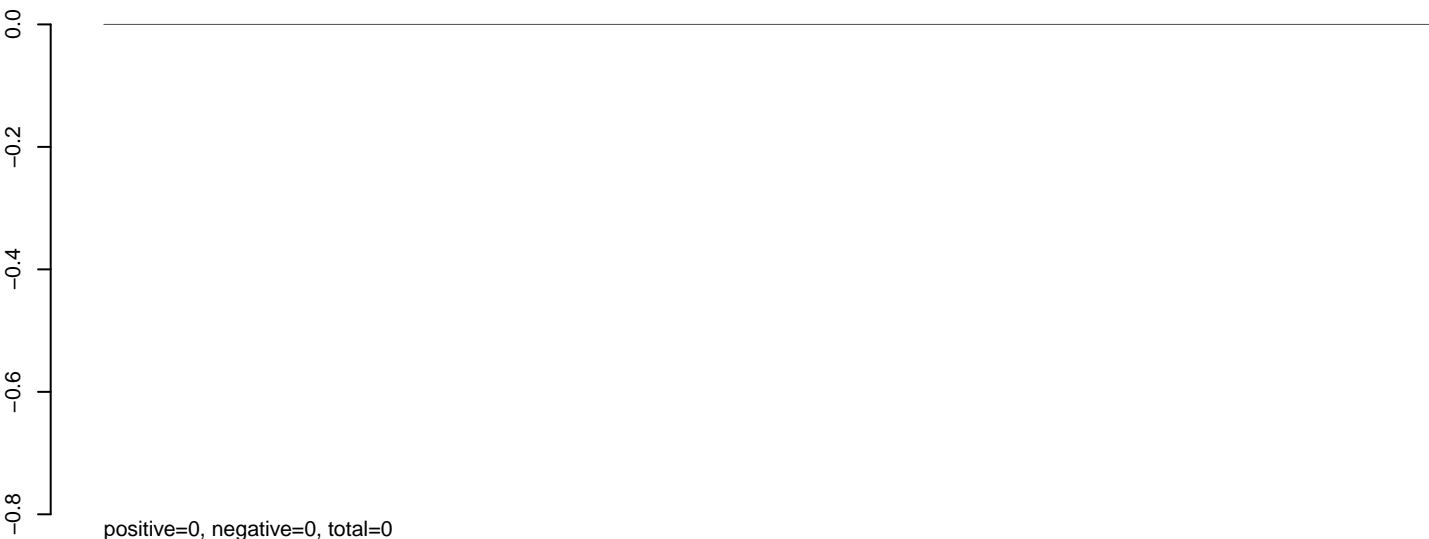
**AeAlbo\_C636\_6dpi\_SINV2.rep**



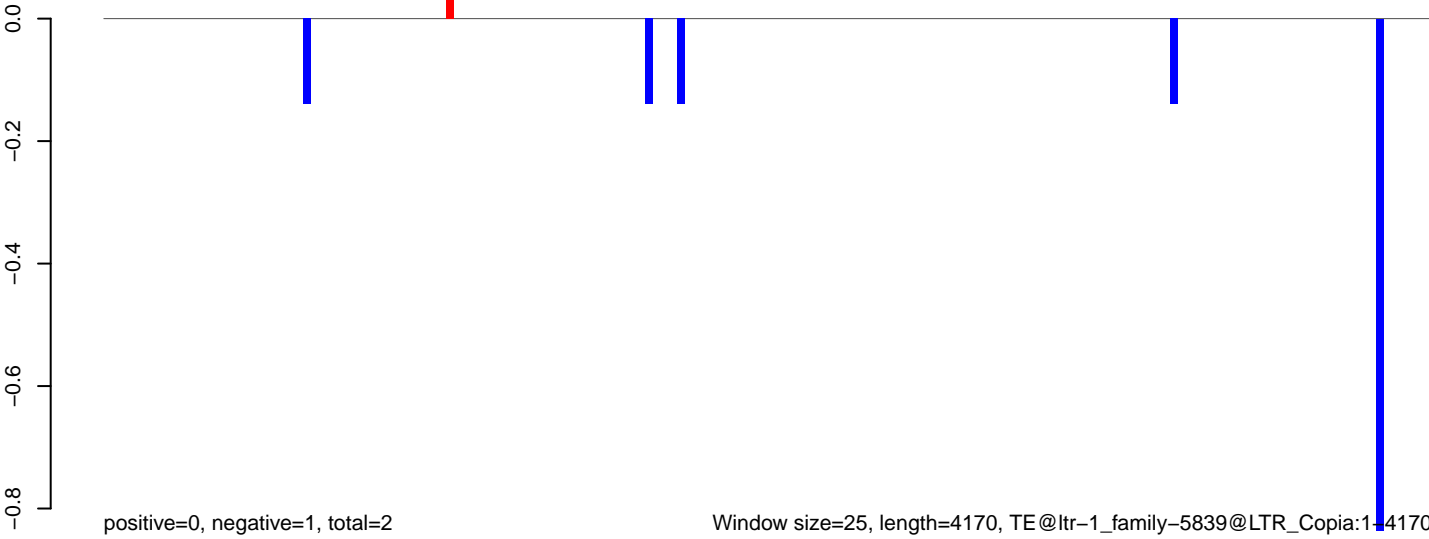
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



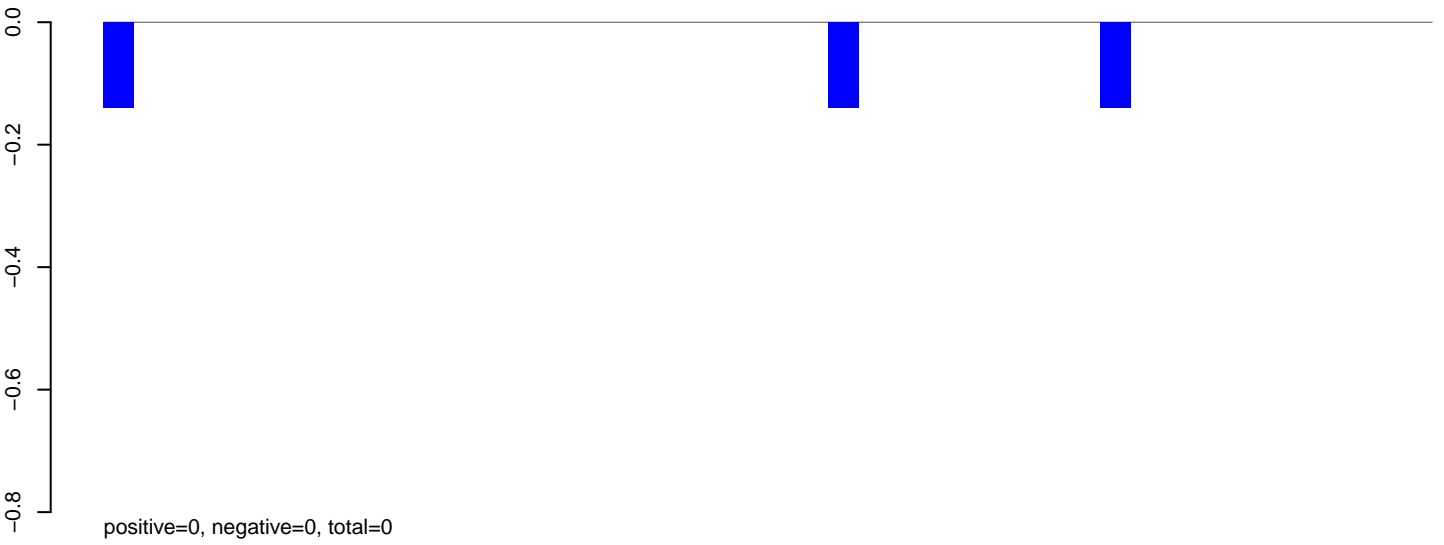
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



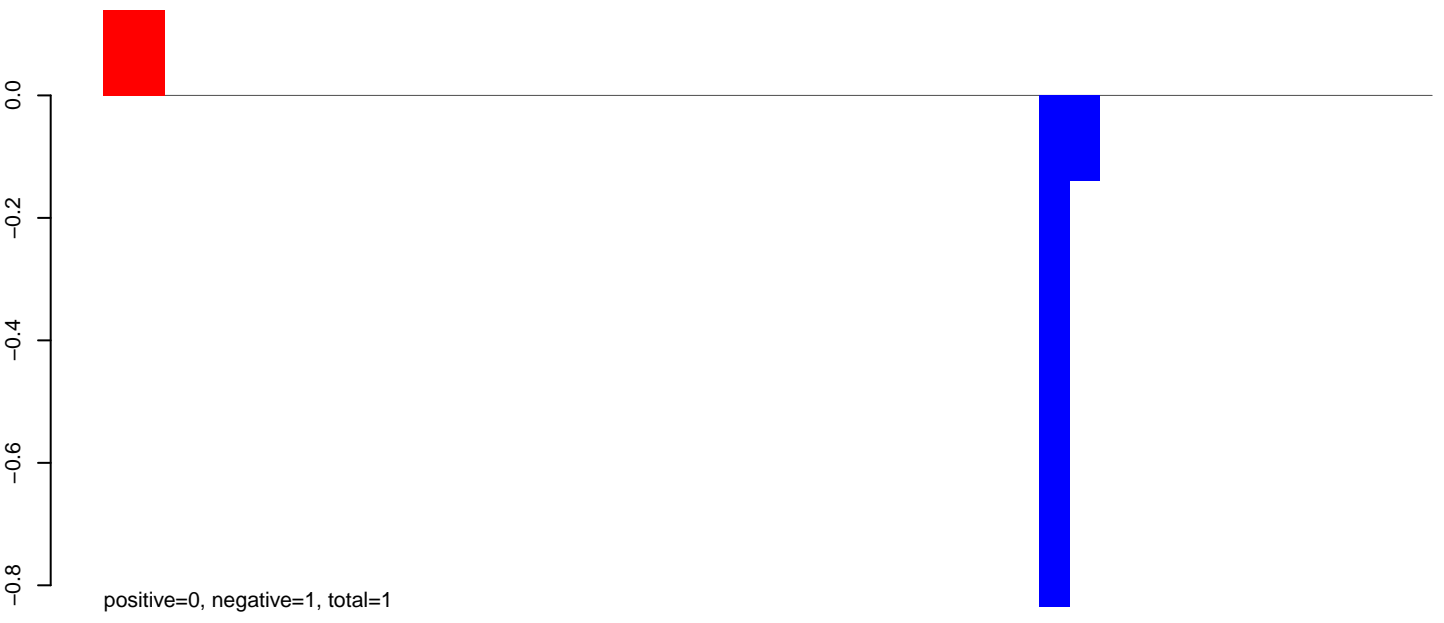
AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

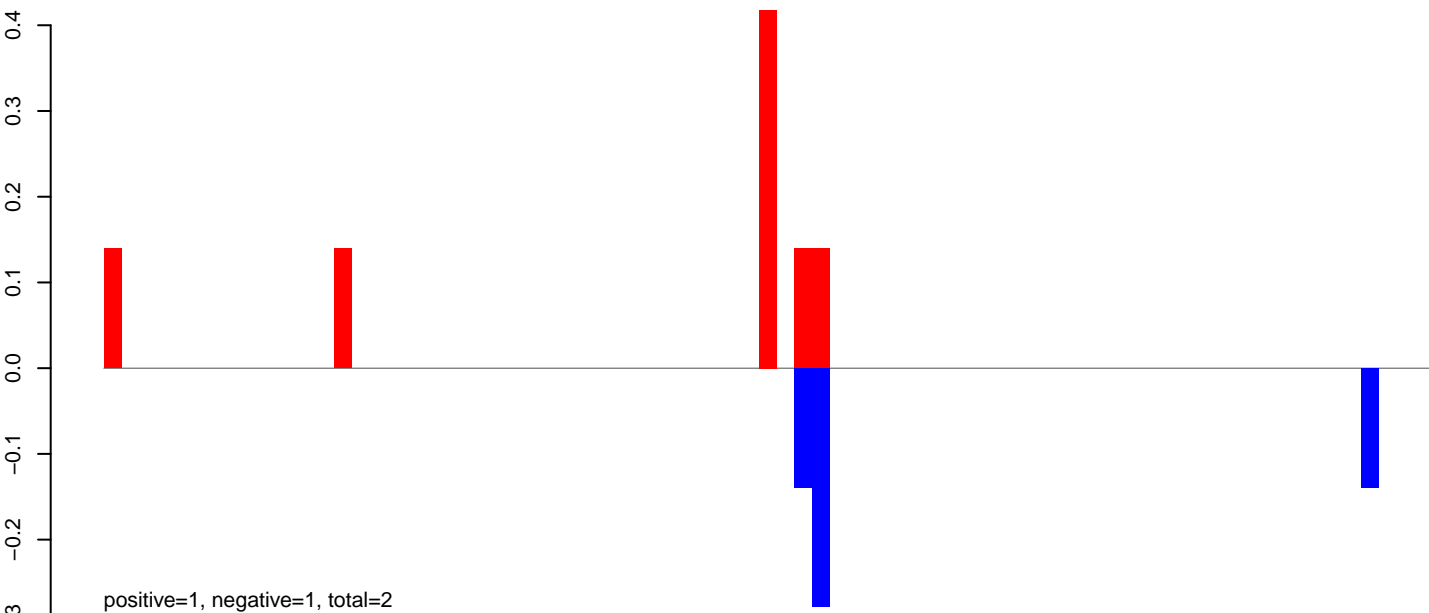


AeAlbo\_C636\_6dpi\_SINV2.rep

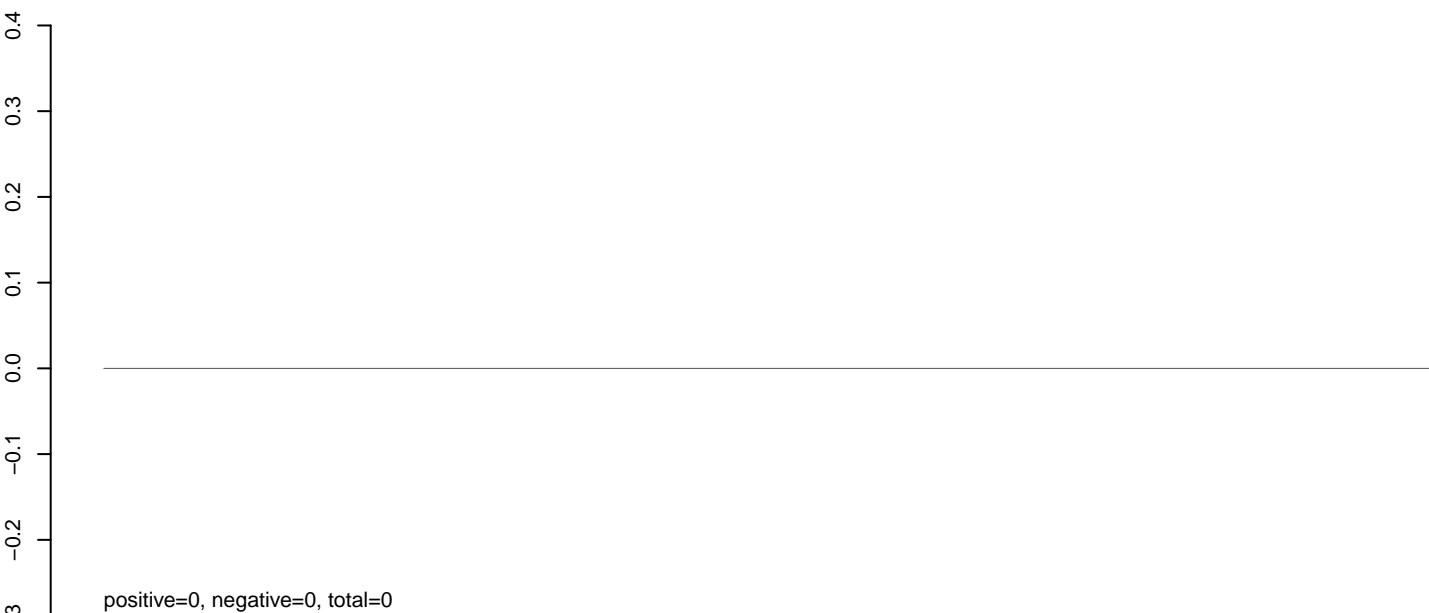


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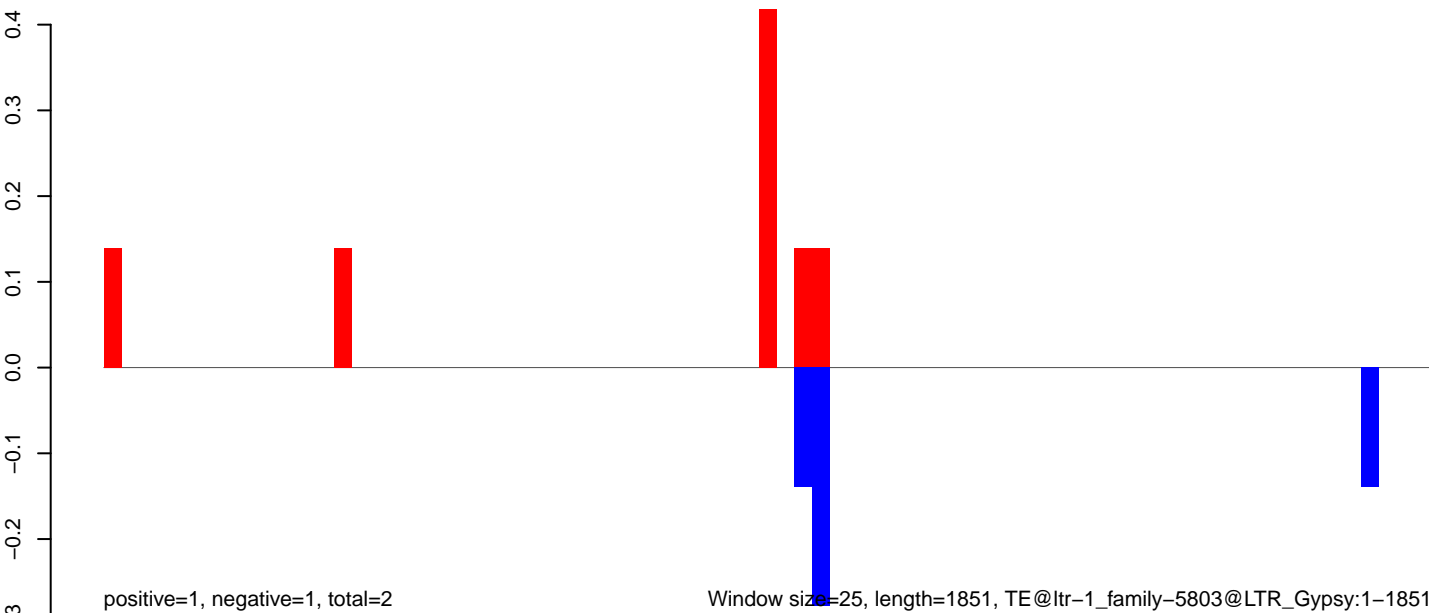
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

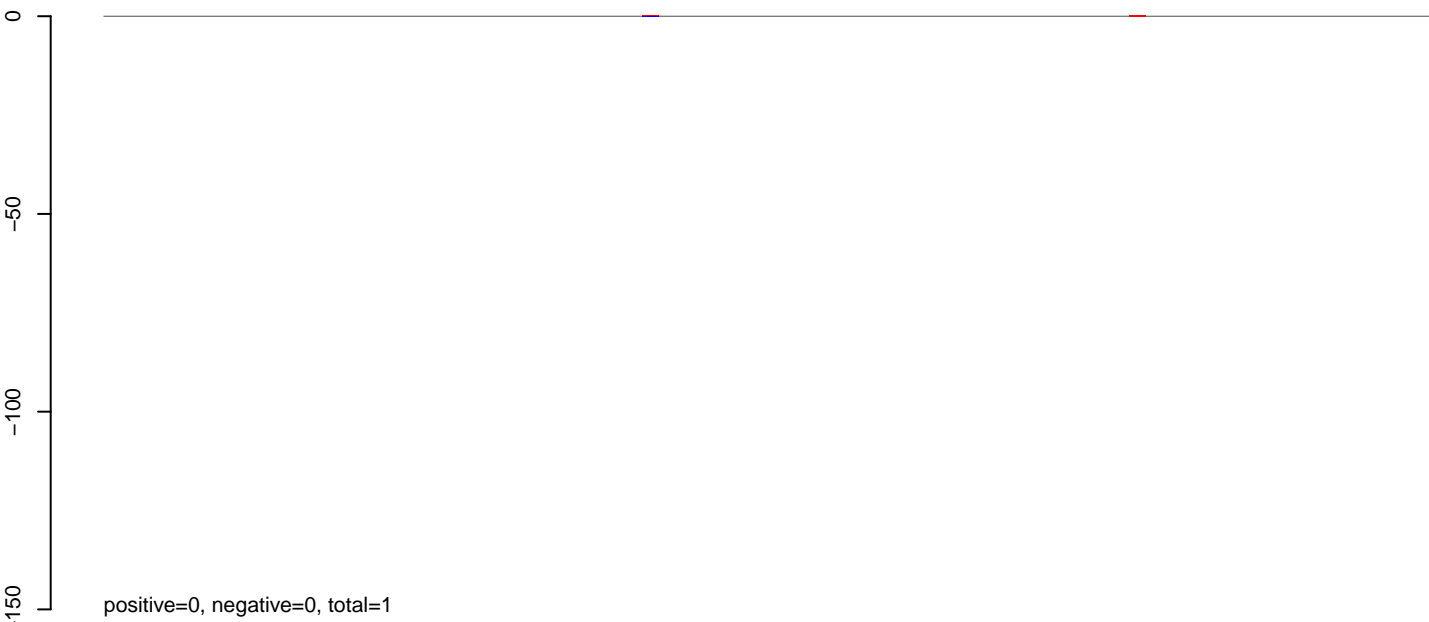


Window size=25, length=1851, TE@ltr-1\_family-5803@LTR\_Gypsy:1-1851

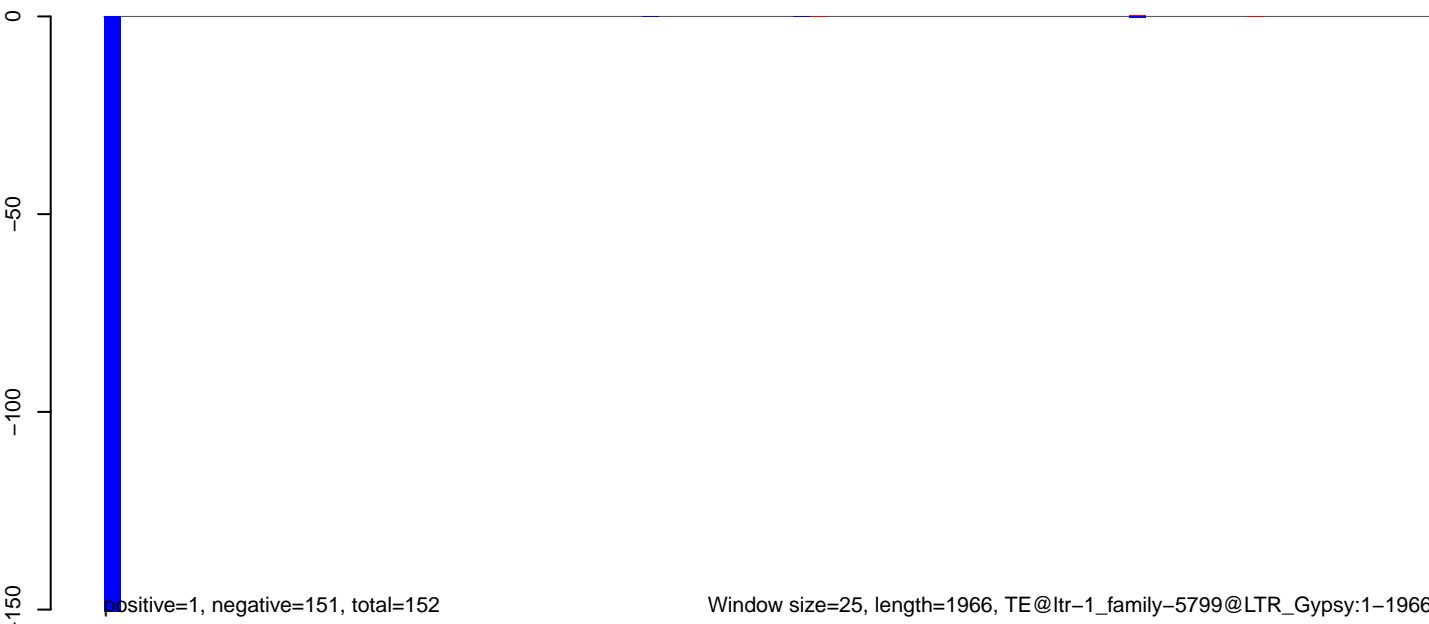
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



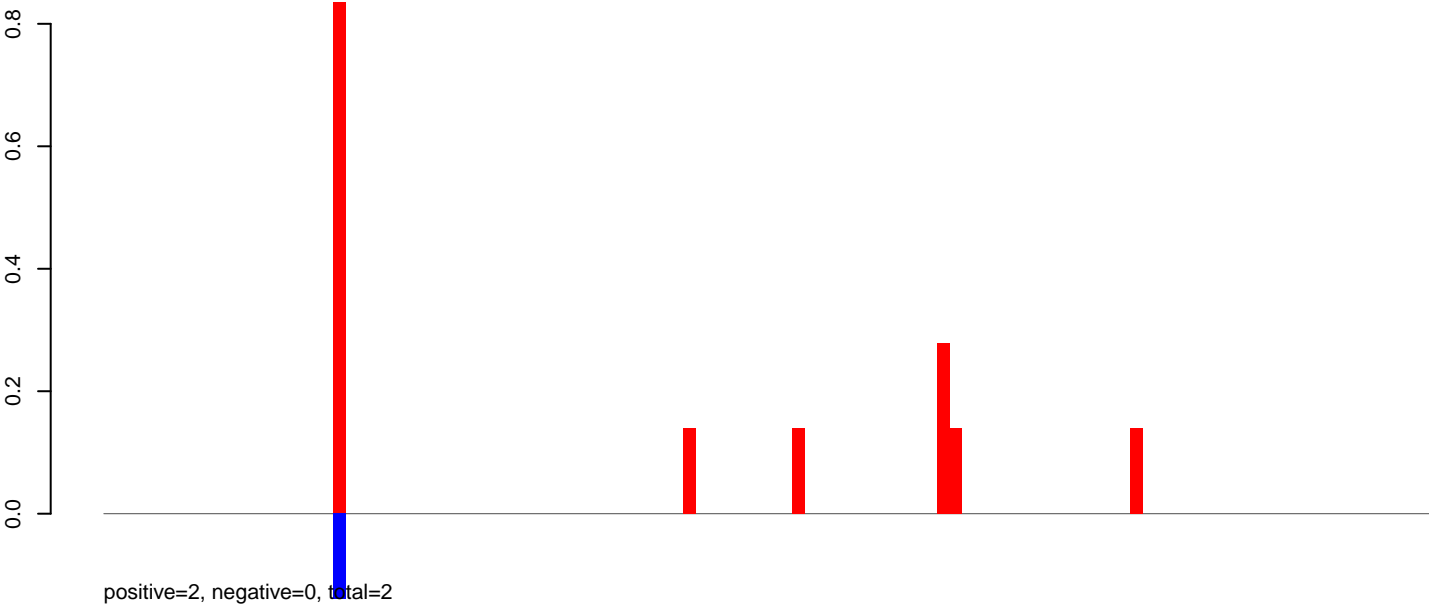
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



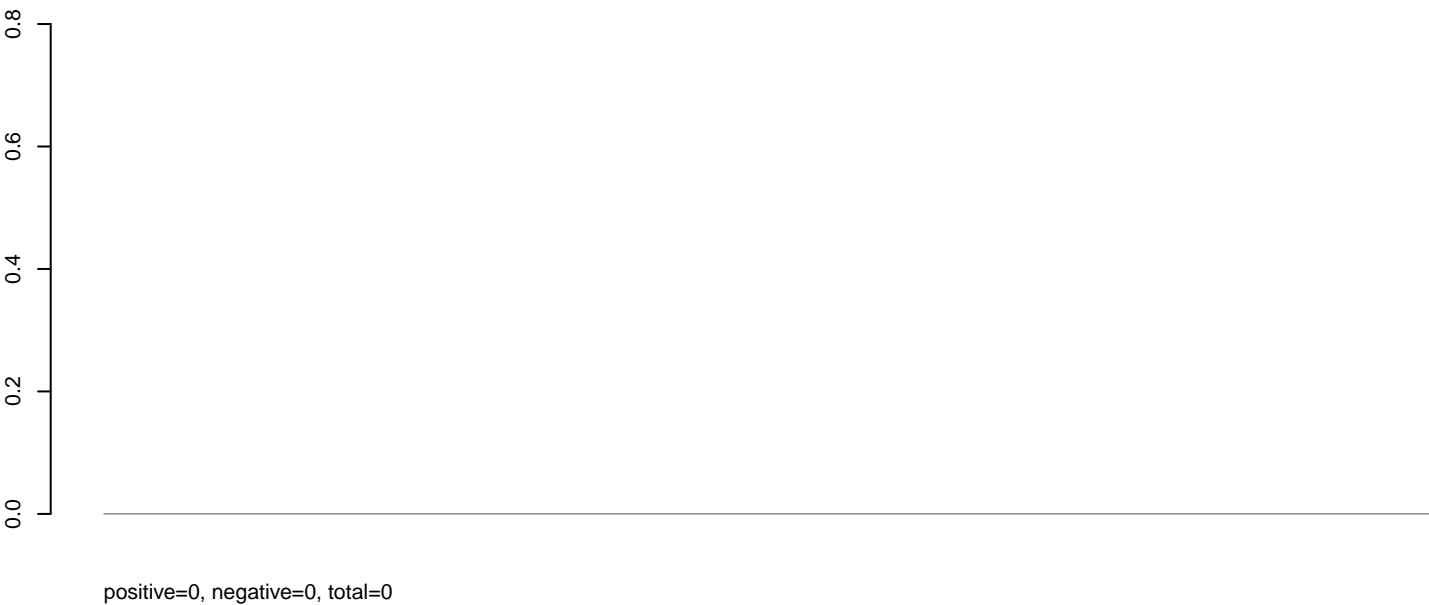
**AeAlbo\_C636\_6dpi\_SINV2.rep**



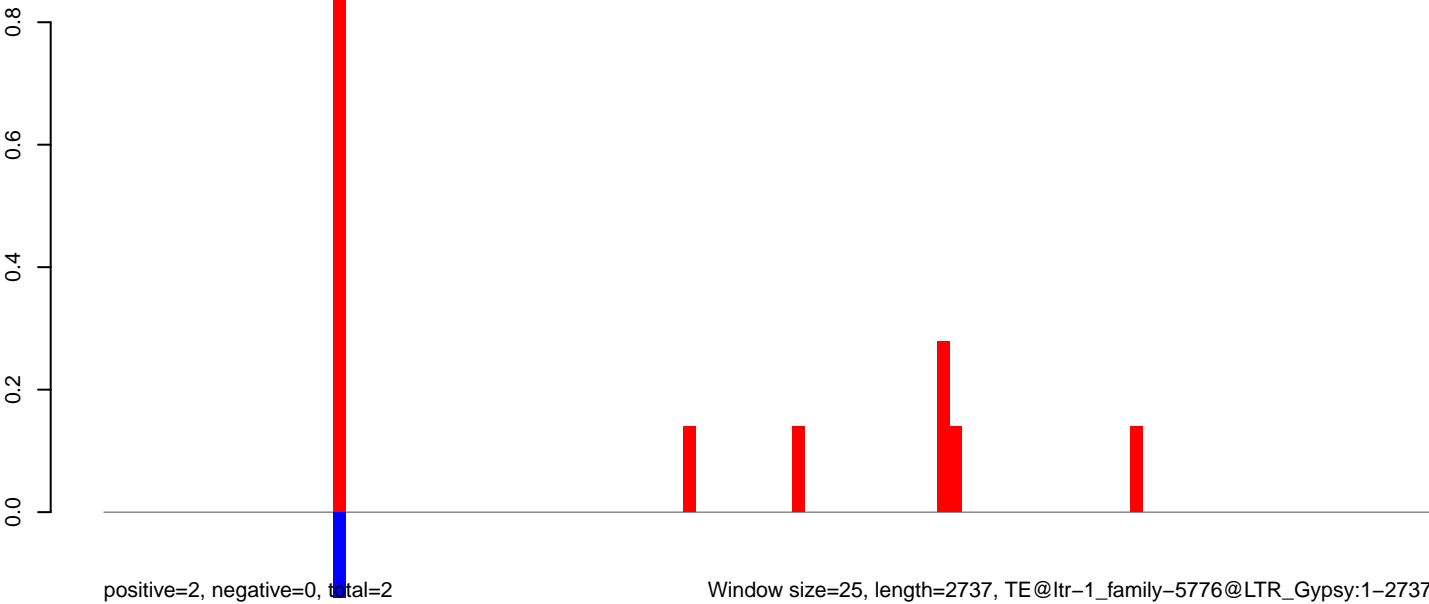
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

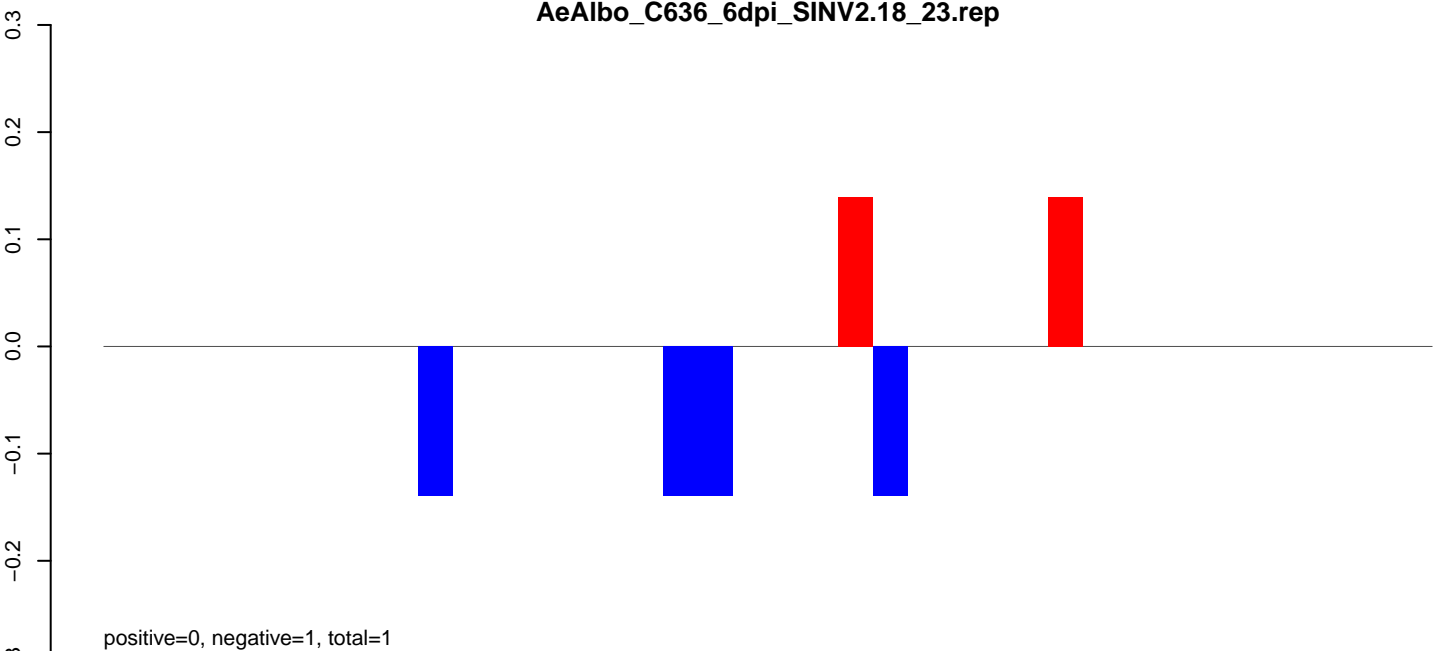


Window size=25, length=2737, TE@ltr-1\_family-5776@LTR\_Gypsy:1-2737

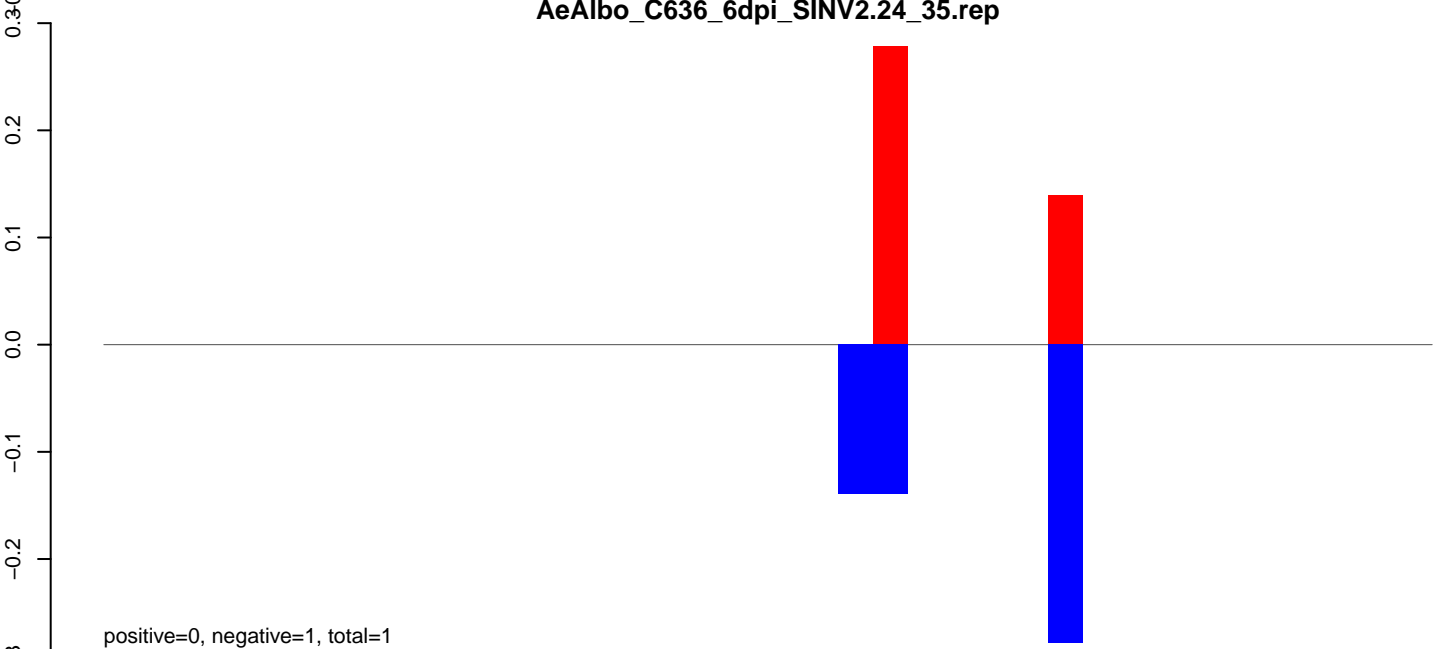
0 500 1000 1500 2000 2500



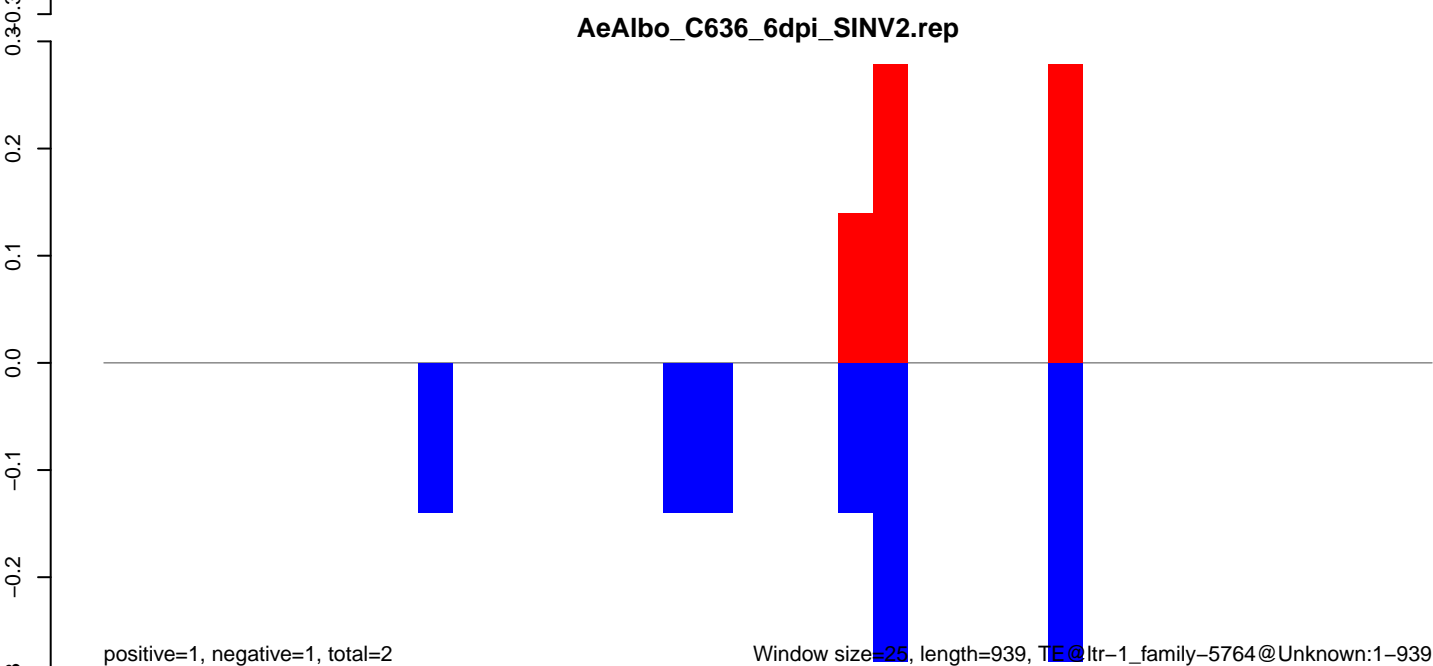
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

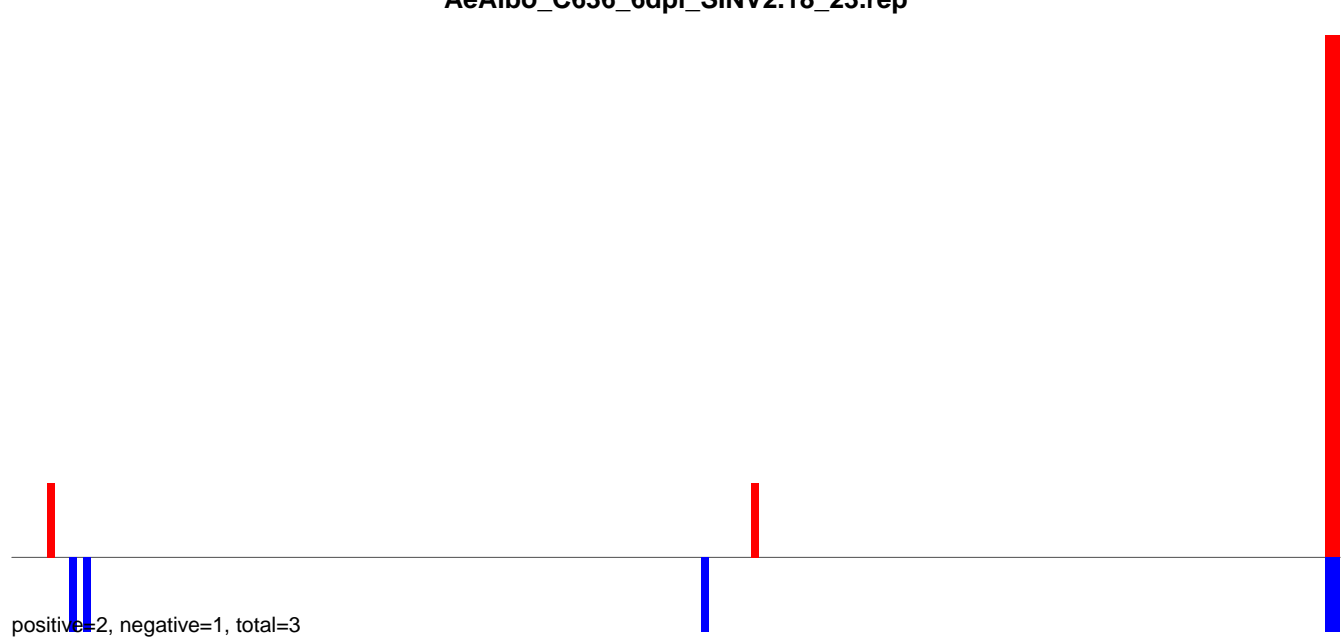


AeAlbo\_C636\_6dpi\_SINV2.rep

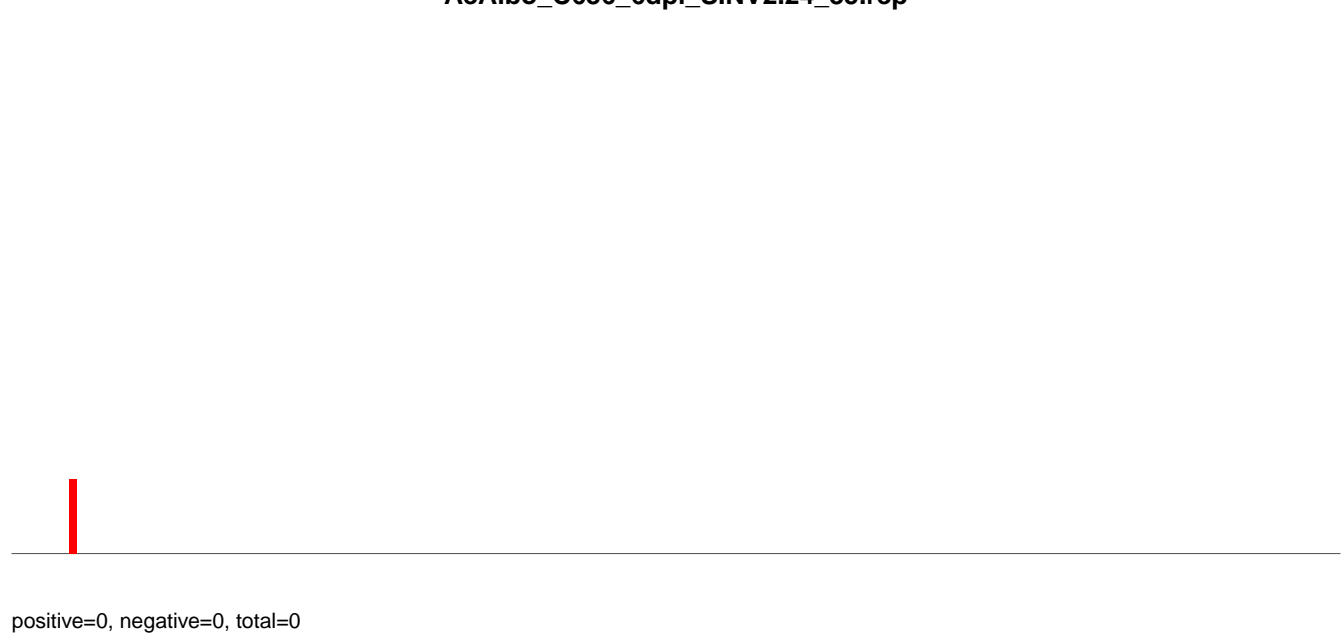


Window size=25, length=939, TE@ltr-1\_family-5764@Unknown:1-939

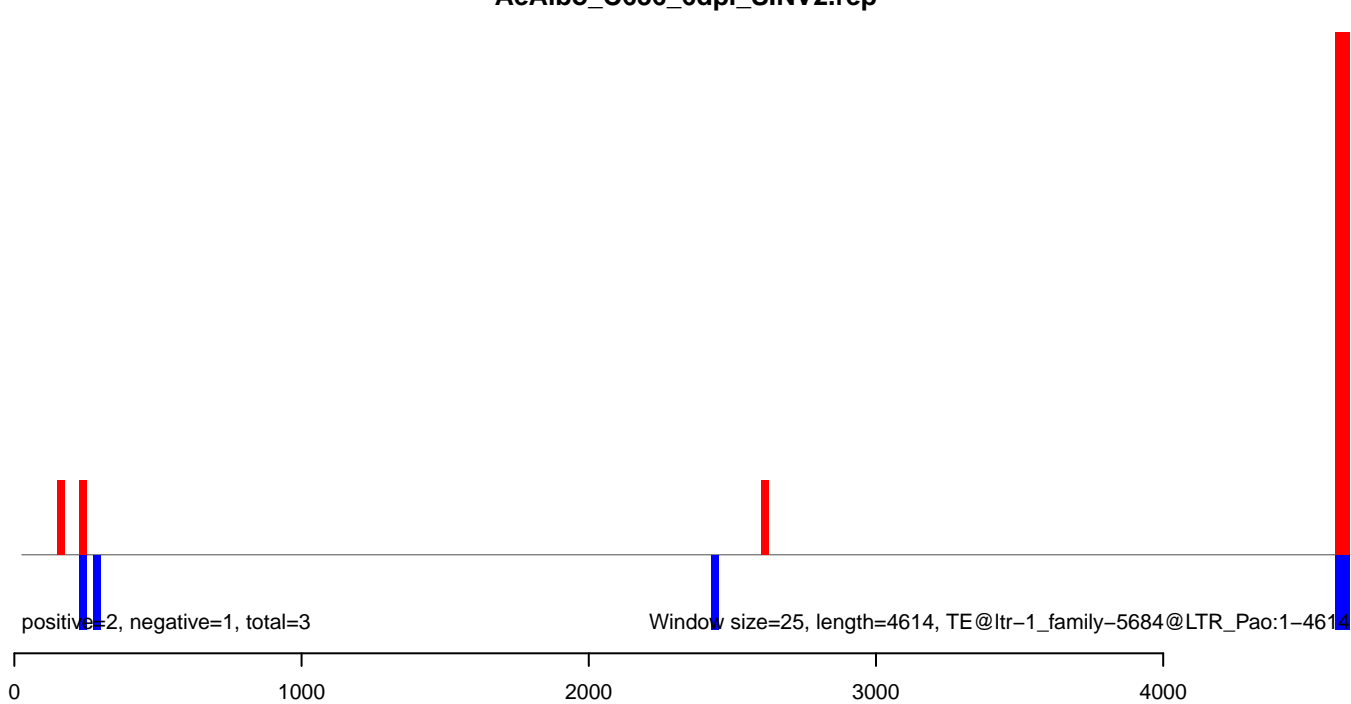
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



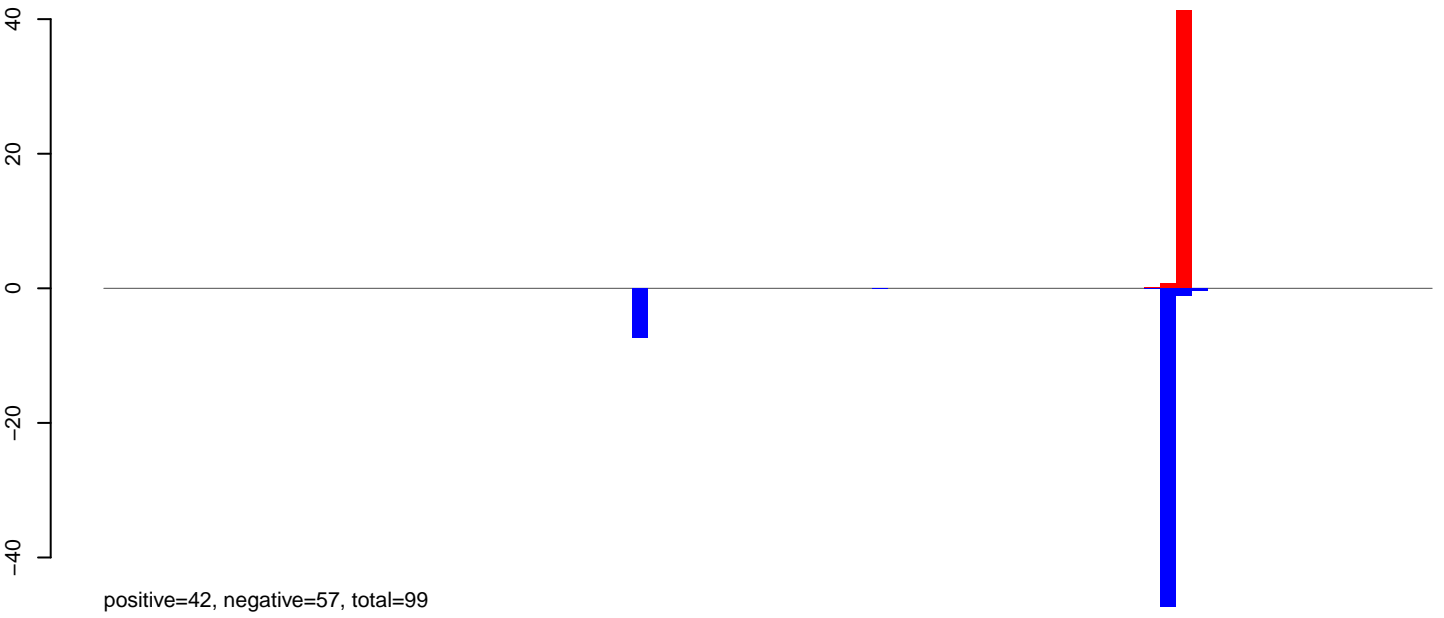
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



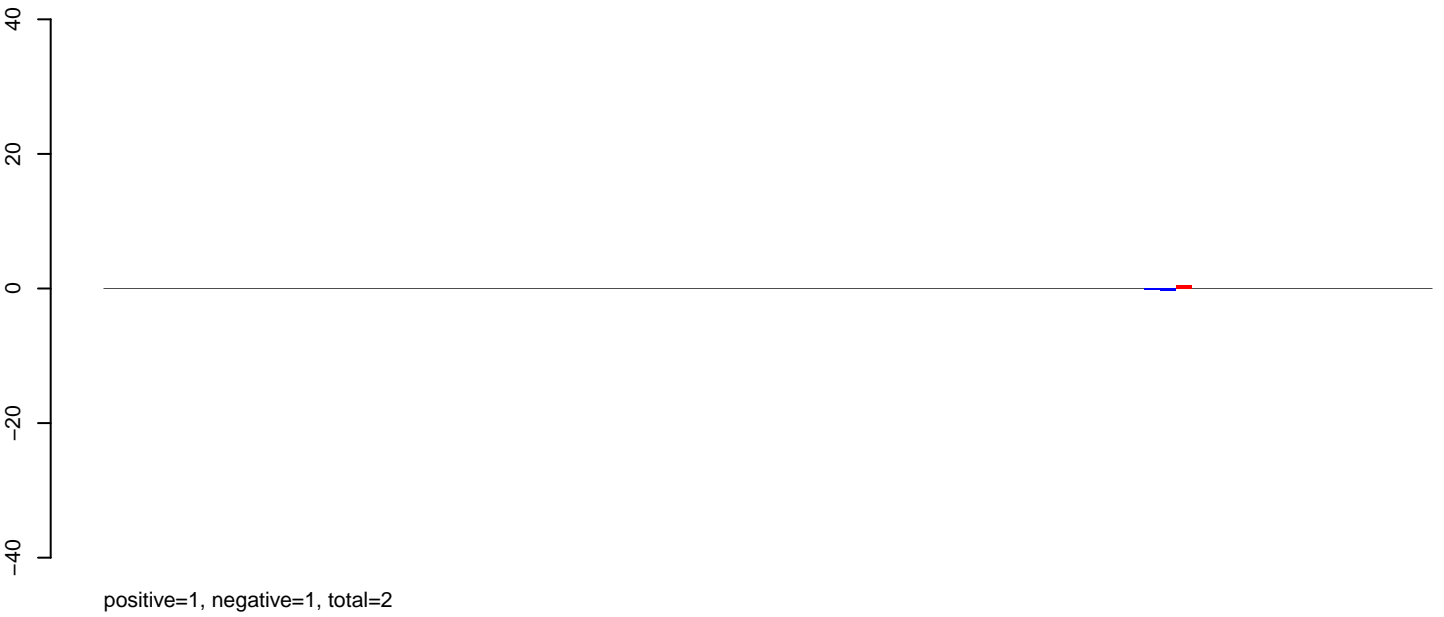
AeAlbo\_C636\_6dpi\_SINV2.rep



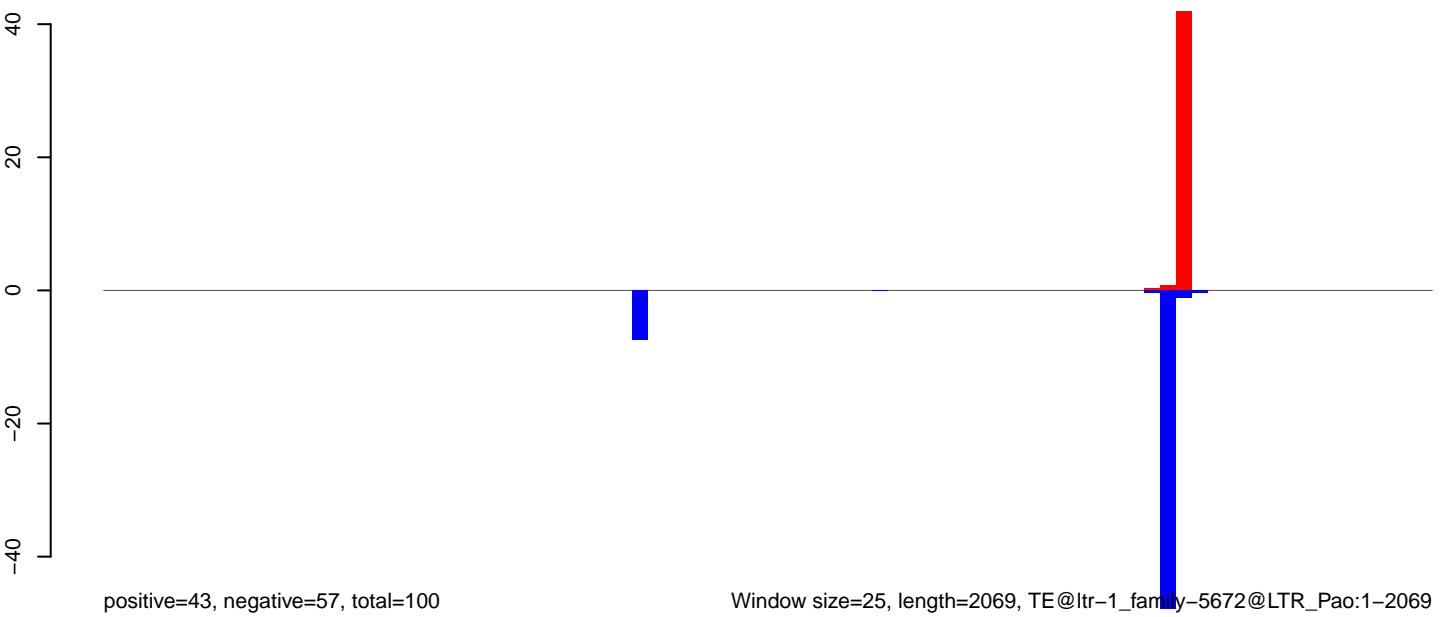
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



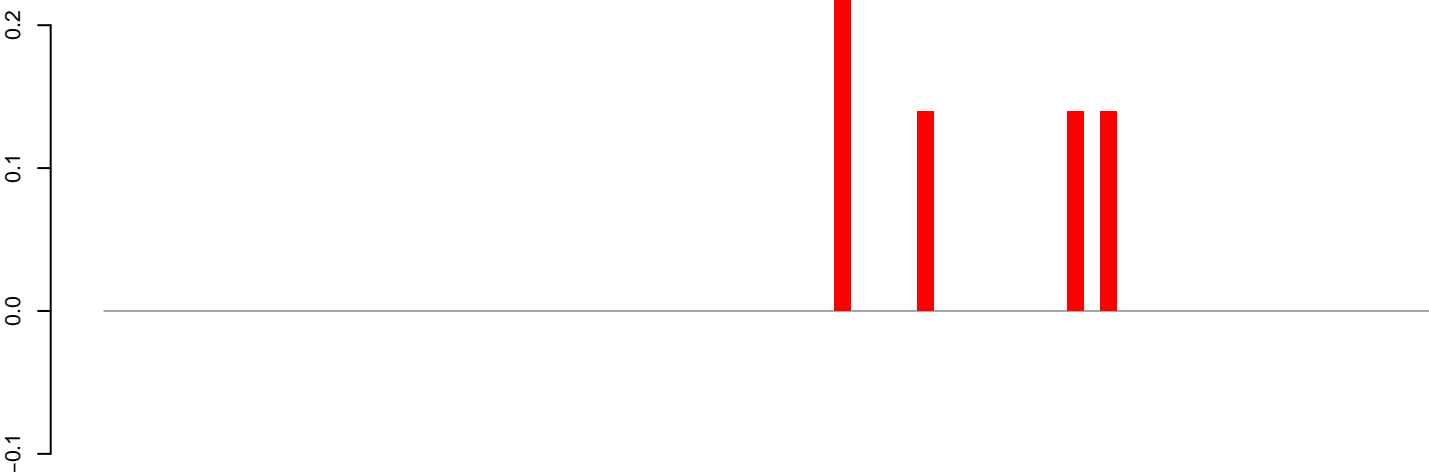
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=2069, TE@ltr-1\_family-5672@LTR\_Pao:1-2069

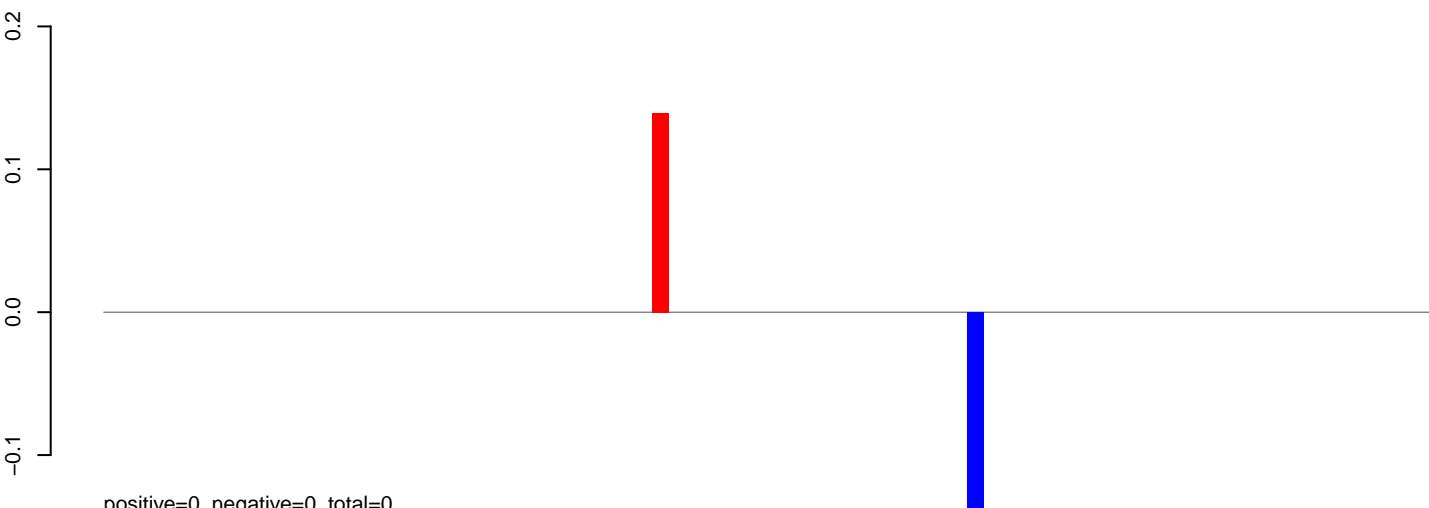
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



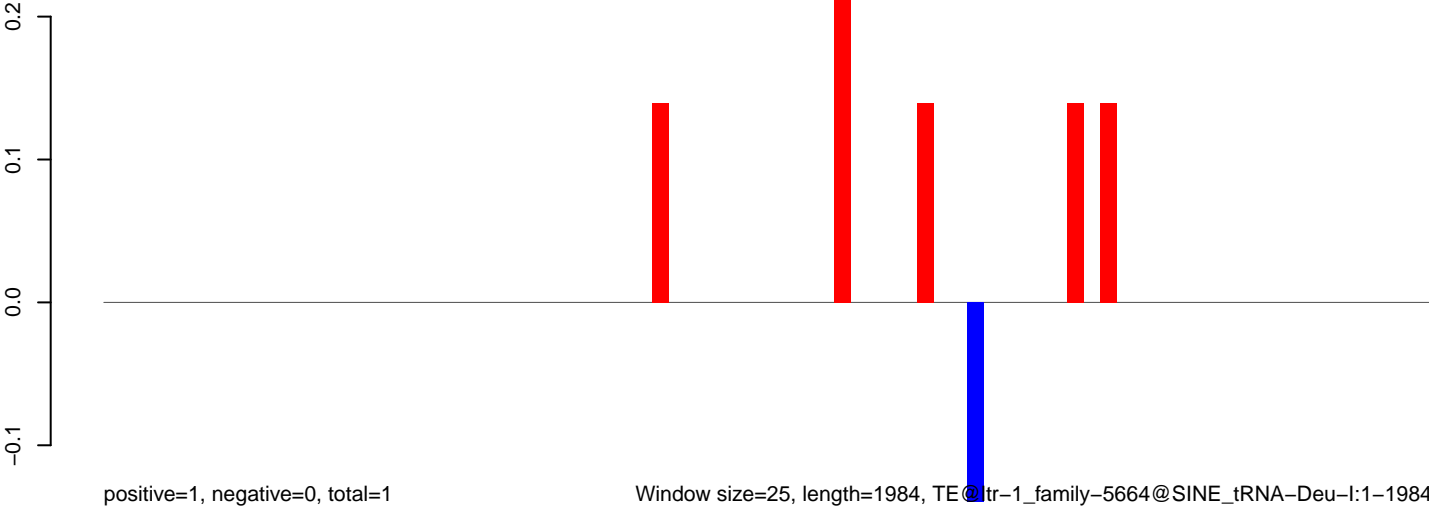
positive=1, negative=0, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

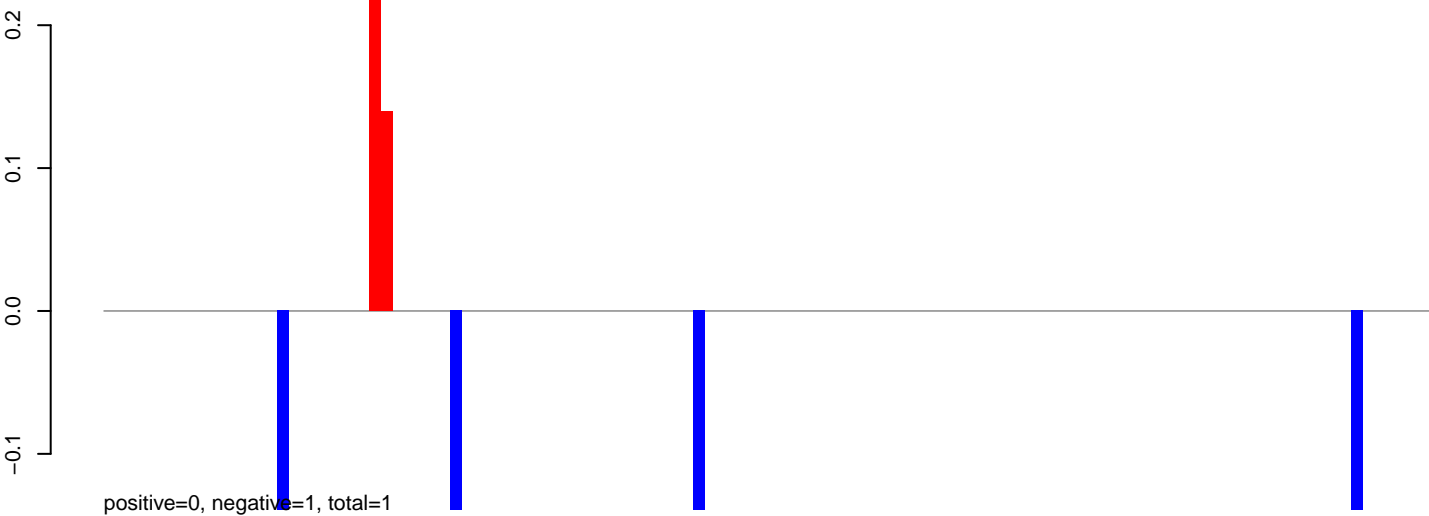
**AeAlbo\_C636\_6dpi\_SINV2.rep**



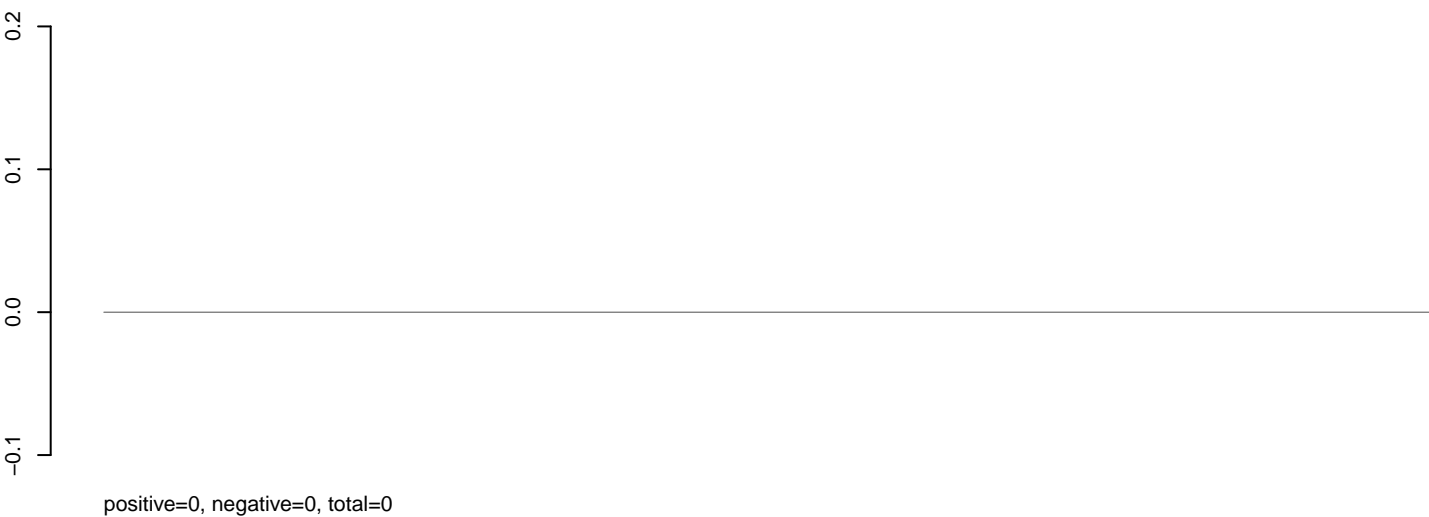
positive=1, negative=0, total=1

Window size=25, length=1984, TE@ltr-1\_family-5664@SINE\_tRNA-Deu-I:1-1984

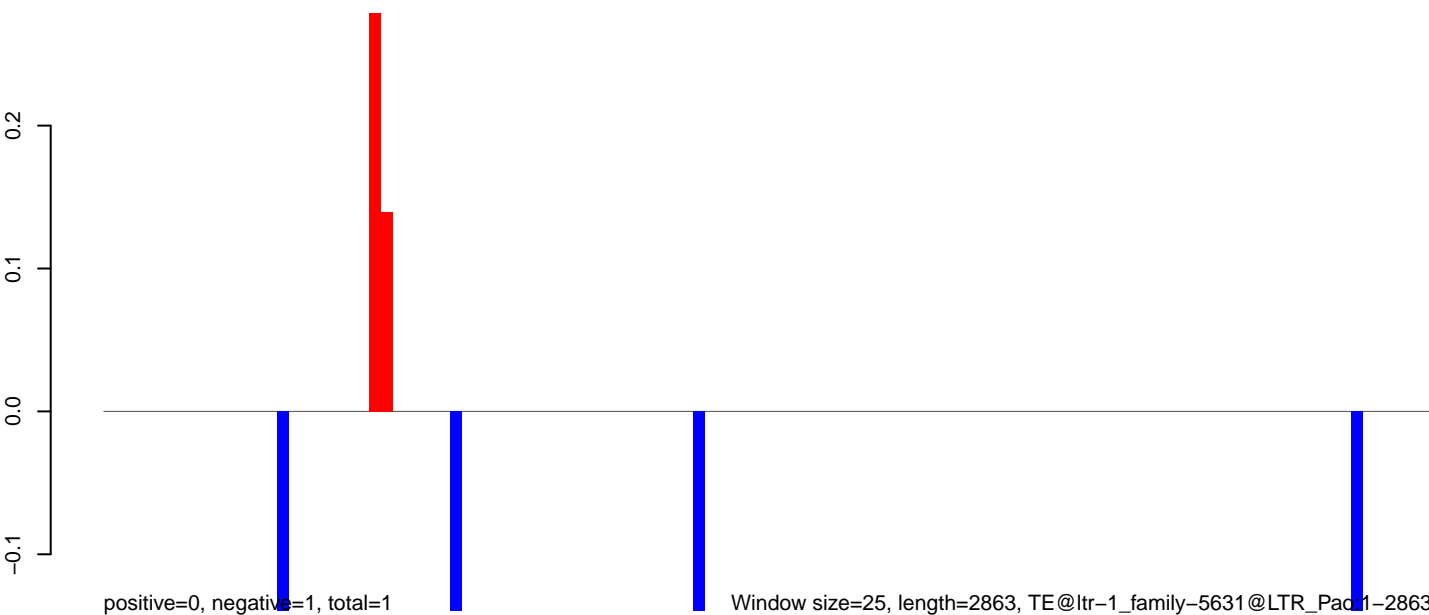
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

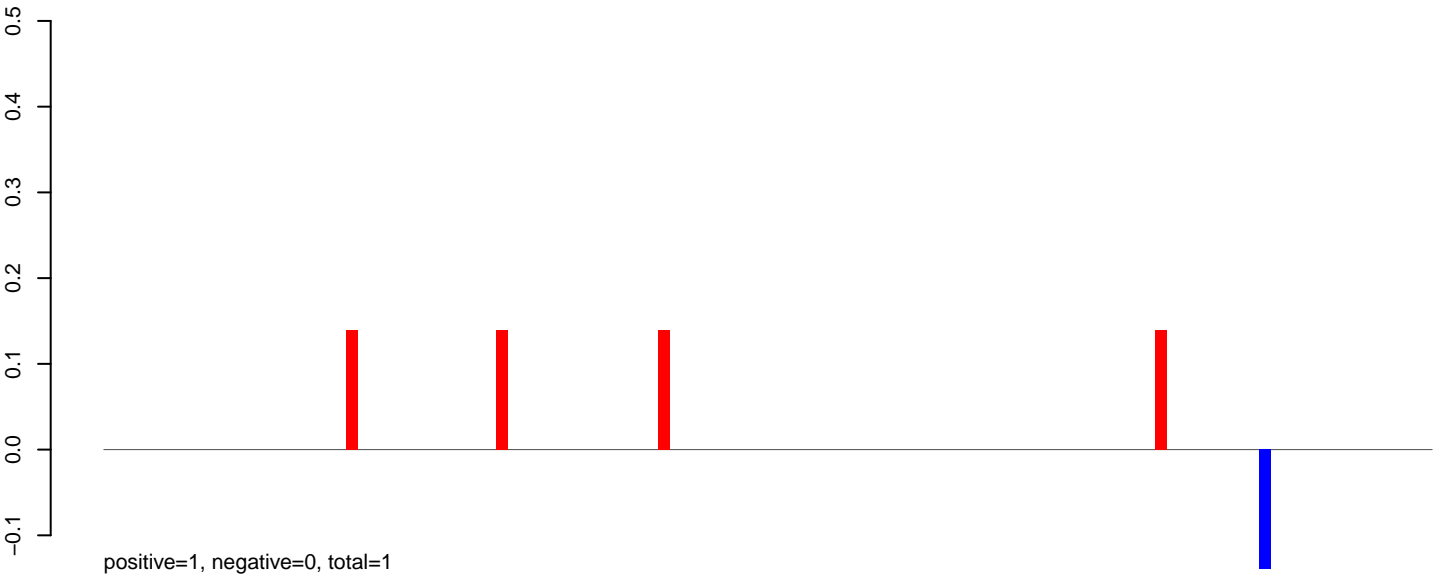


AeAlbo\_C636\_6dpi\_SINV2.rep



0 500 1000 1500 2000 2500 3000

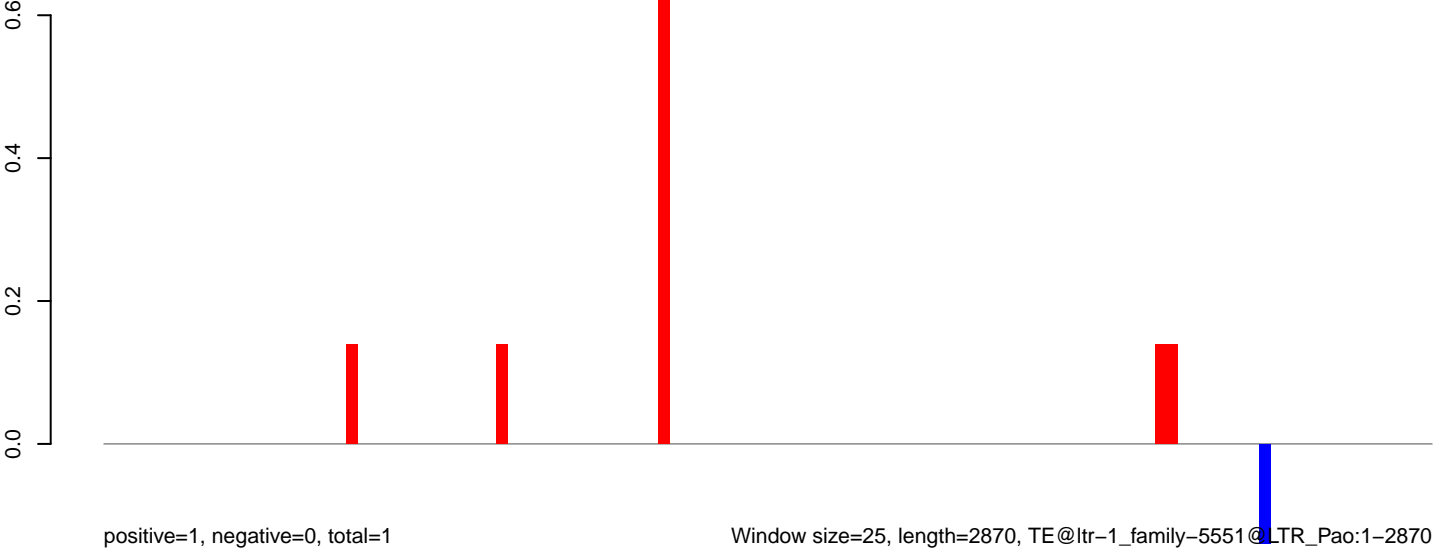
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



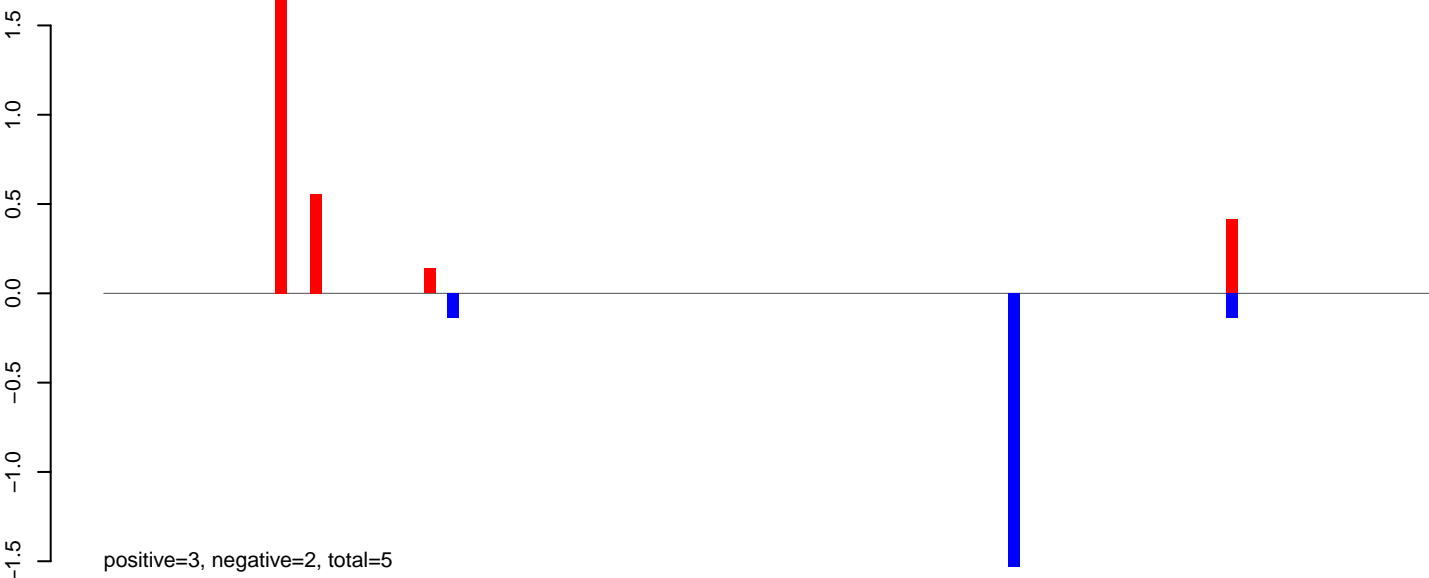
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



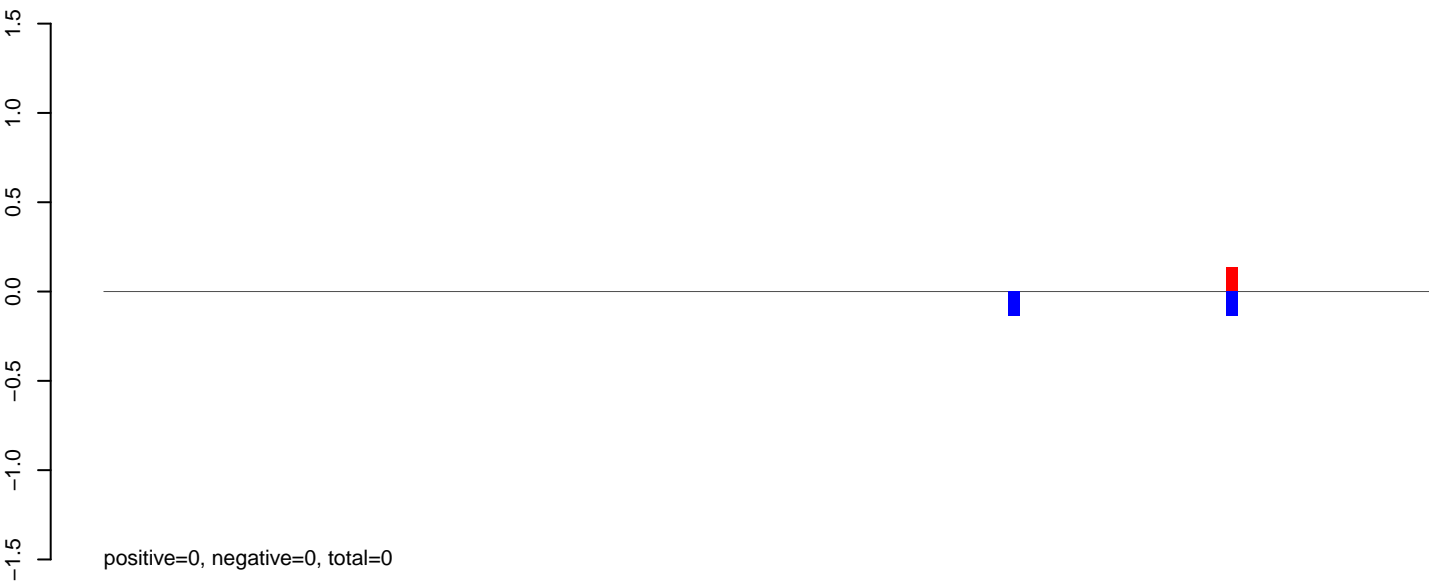
AeAlbo\_C636\_6dpi\_SINV2.rep



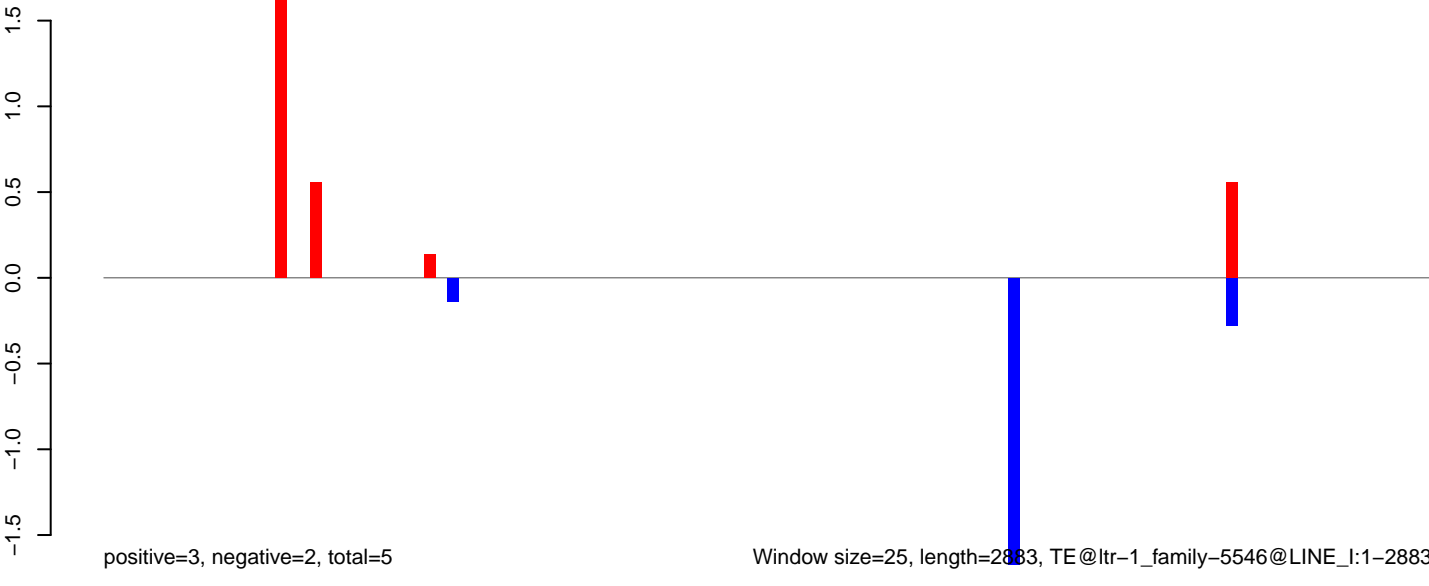
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



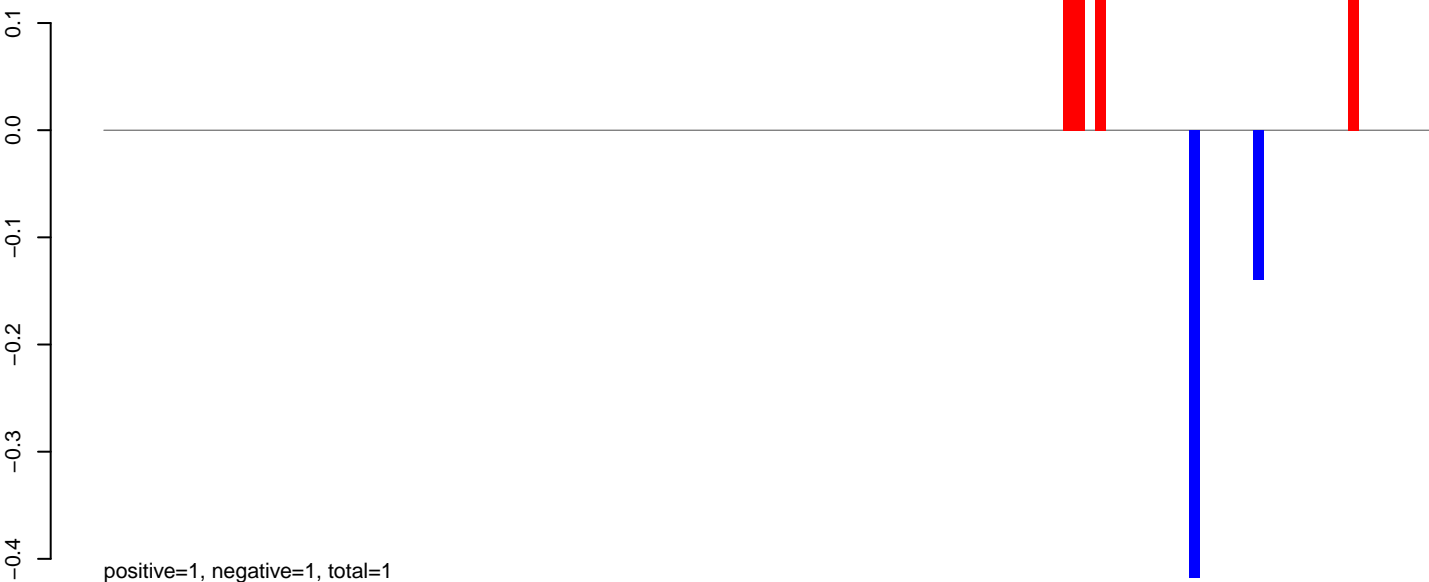
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



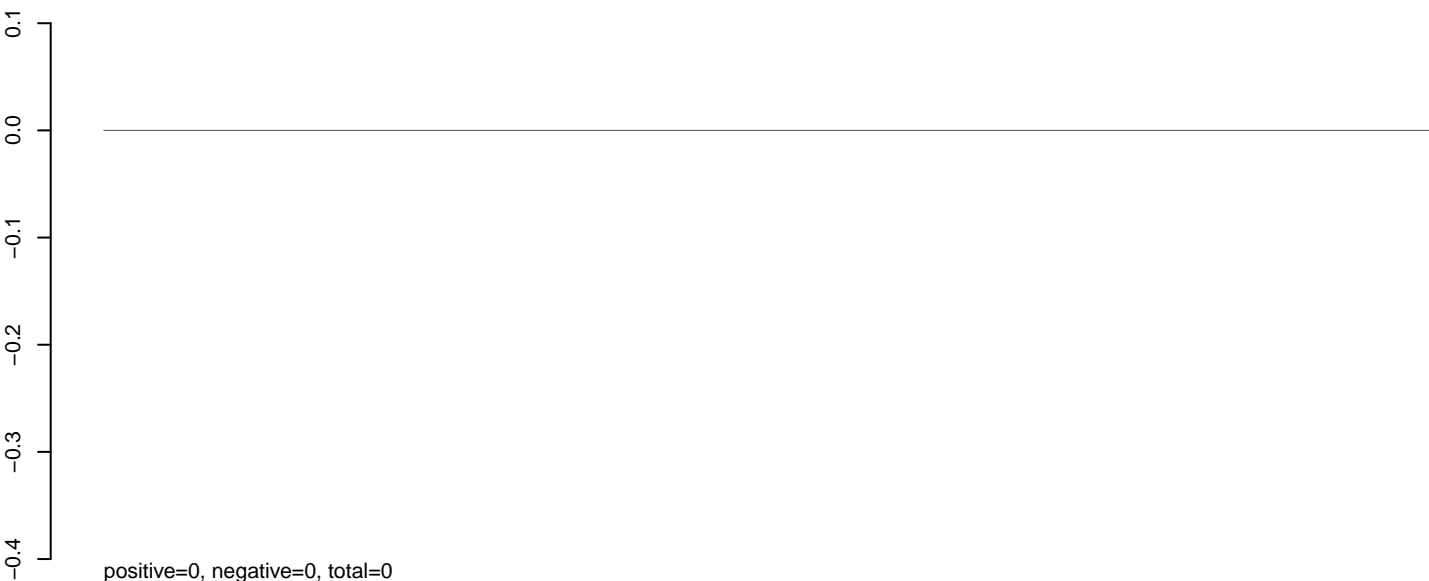
AeAlbo\_C636\_6dpi\_SINV2.rep



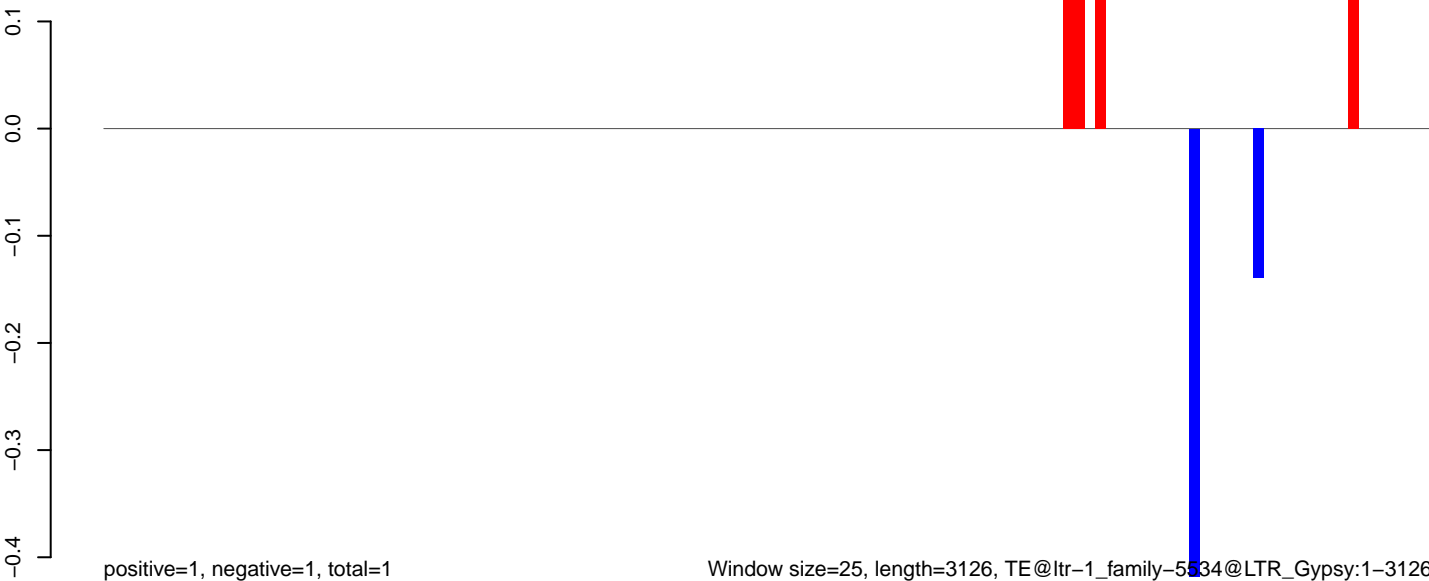
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



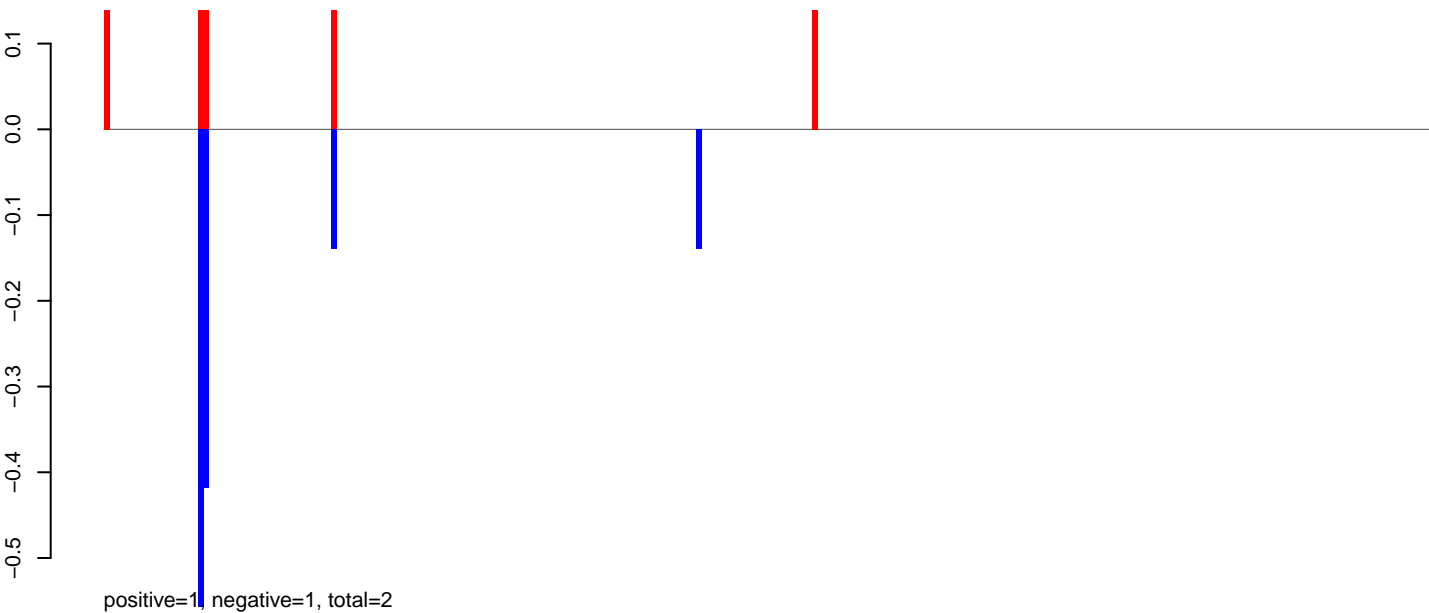
AeAlbo\_C636\_6dpi\_SINV2.rep



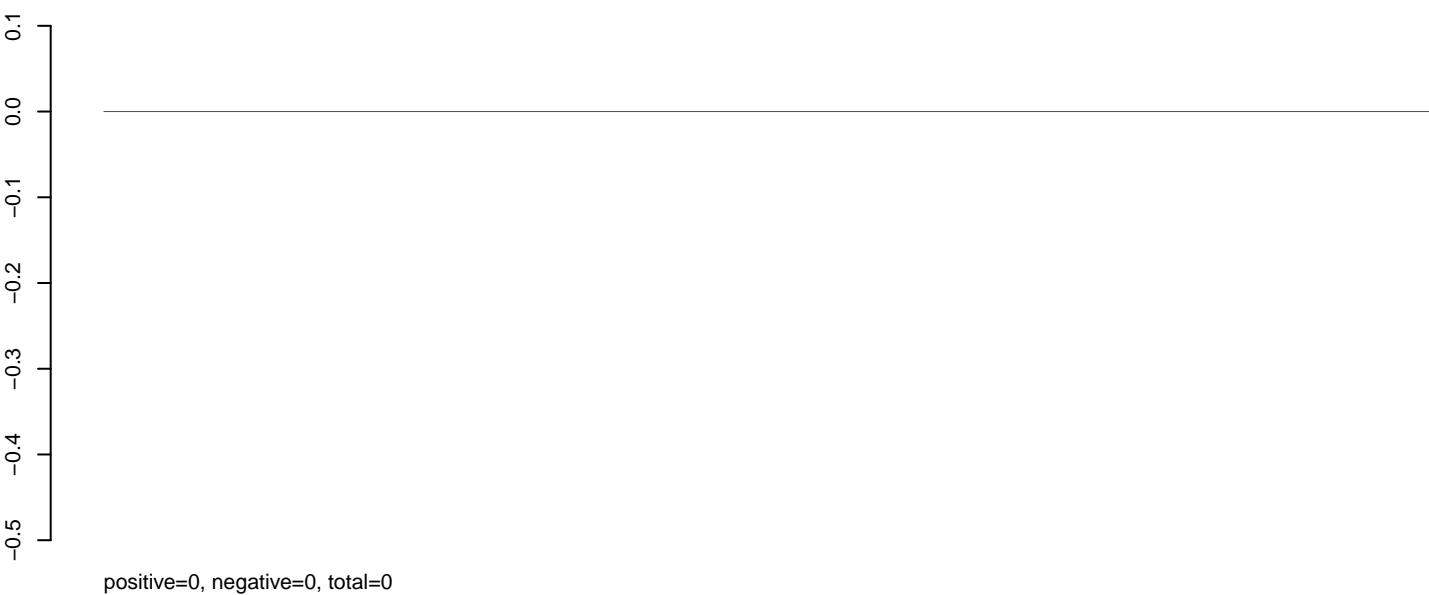
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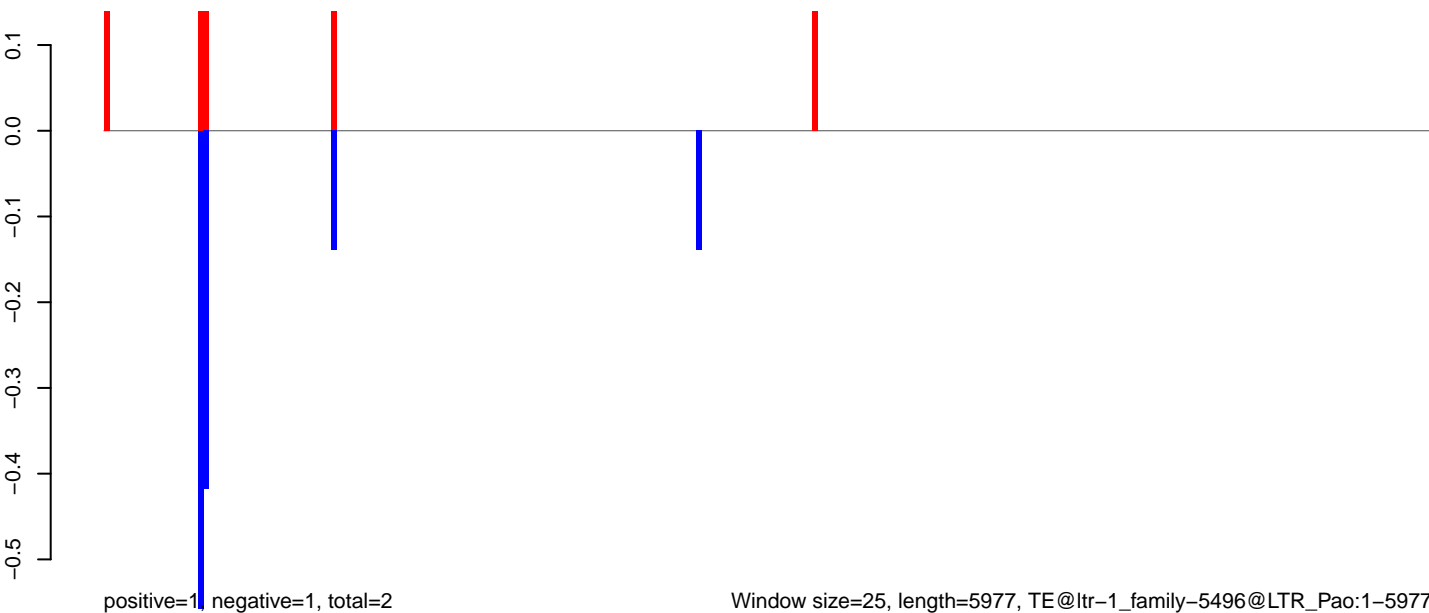
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



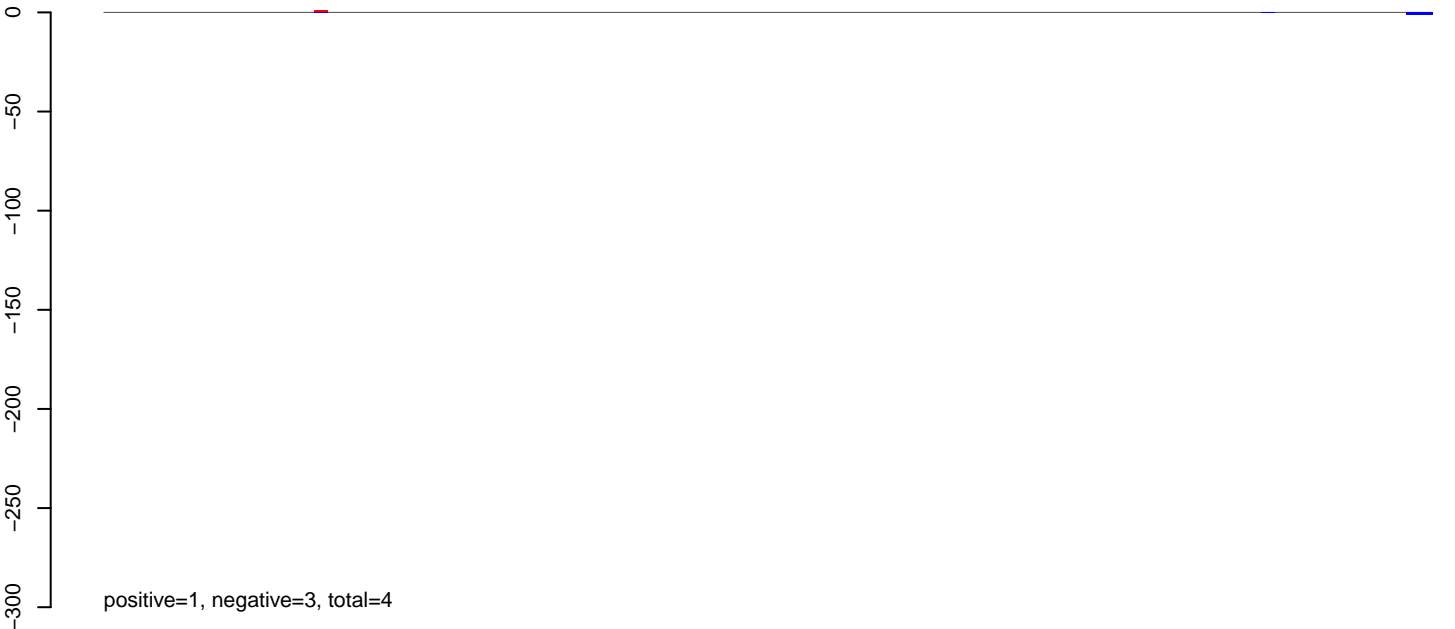
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=5977, TE@ltr-1\_family-5496@LTR\_Pao:1-5977

0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



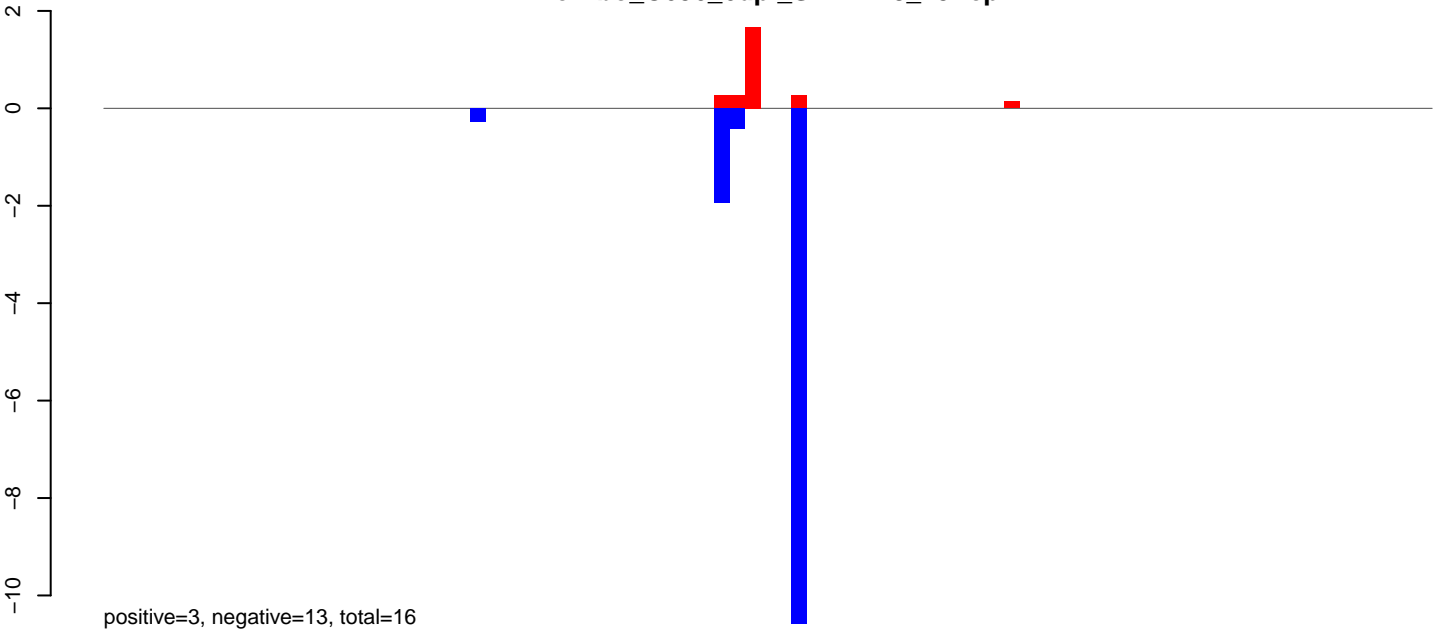
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



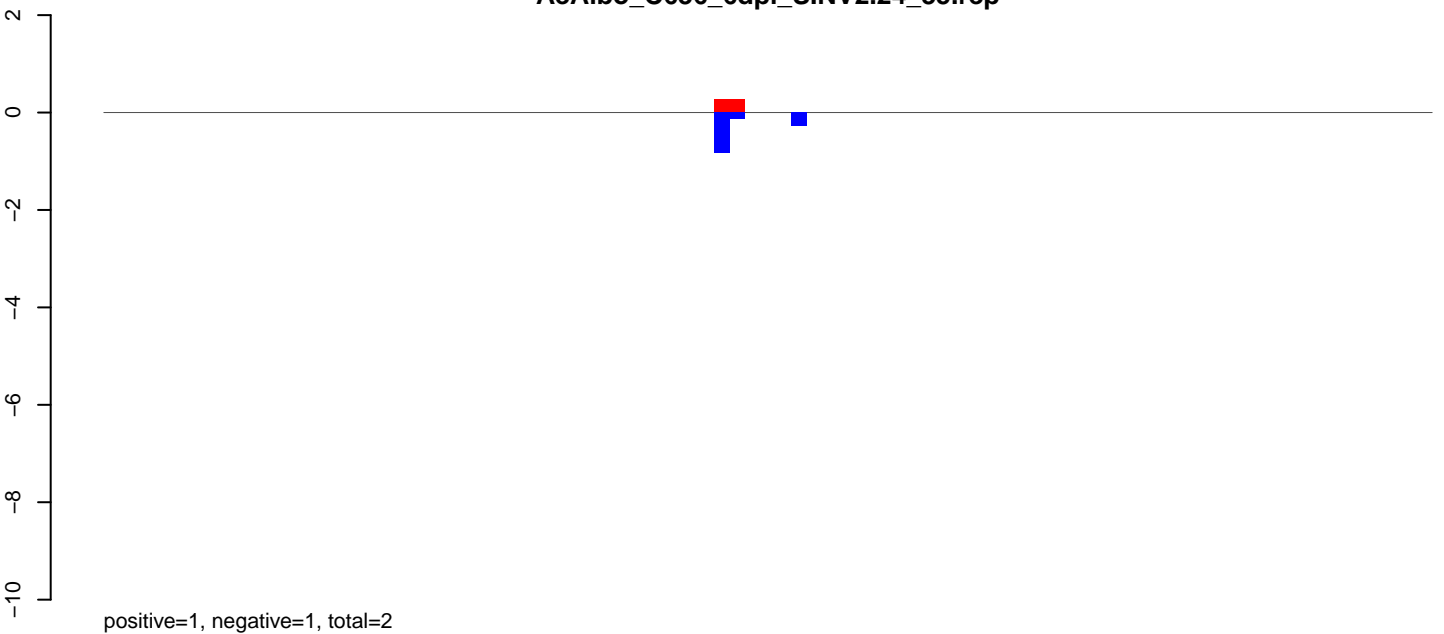
AeAlbo\_C636\_6dpi\_SINV2.rep



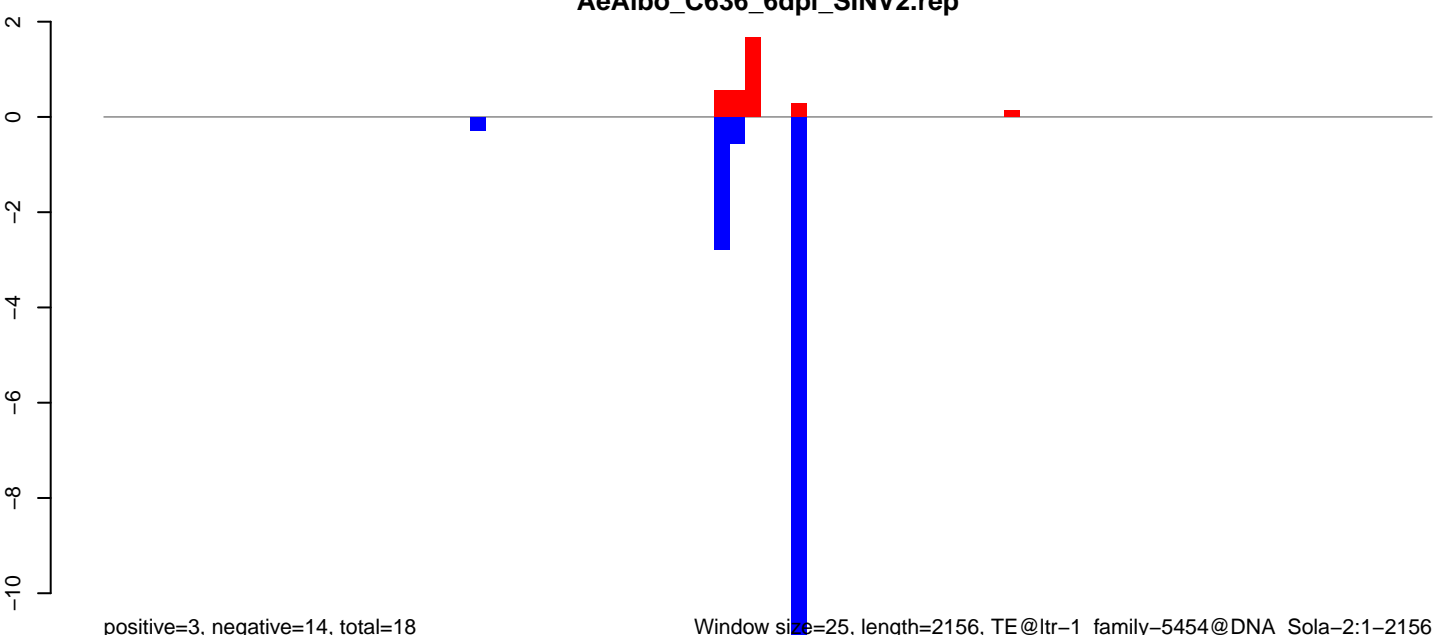
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

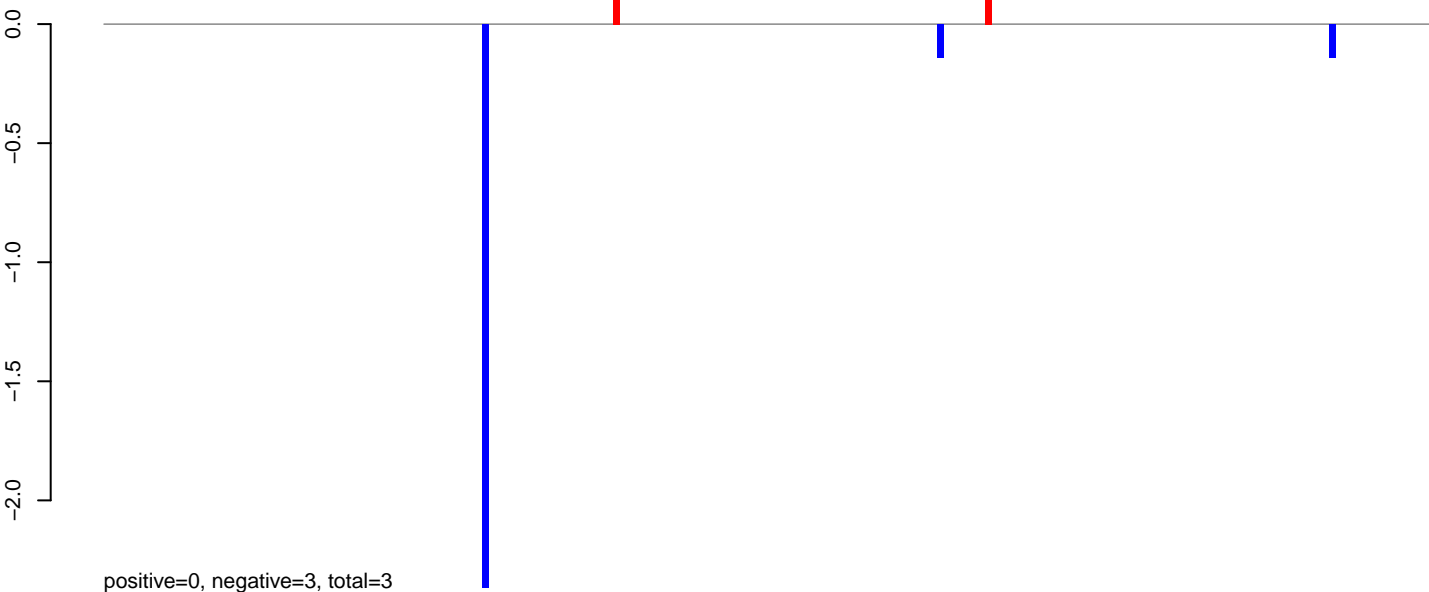


AeAlbo\_C636\_6dpi\_SINV2.rep

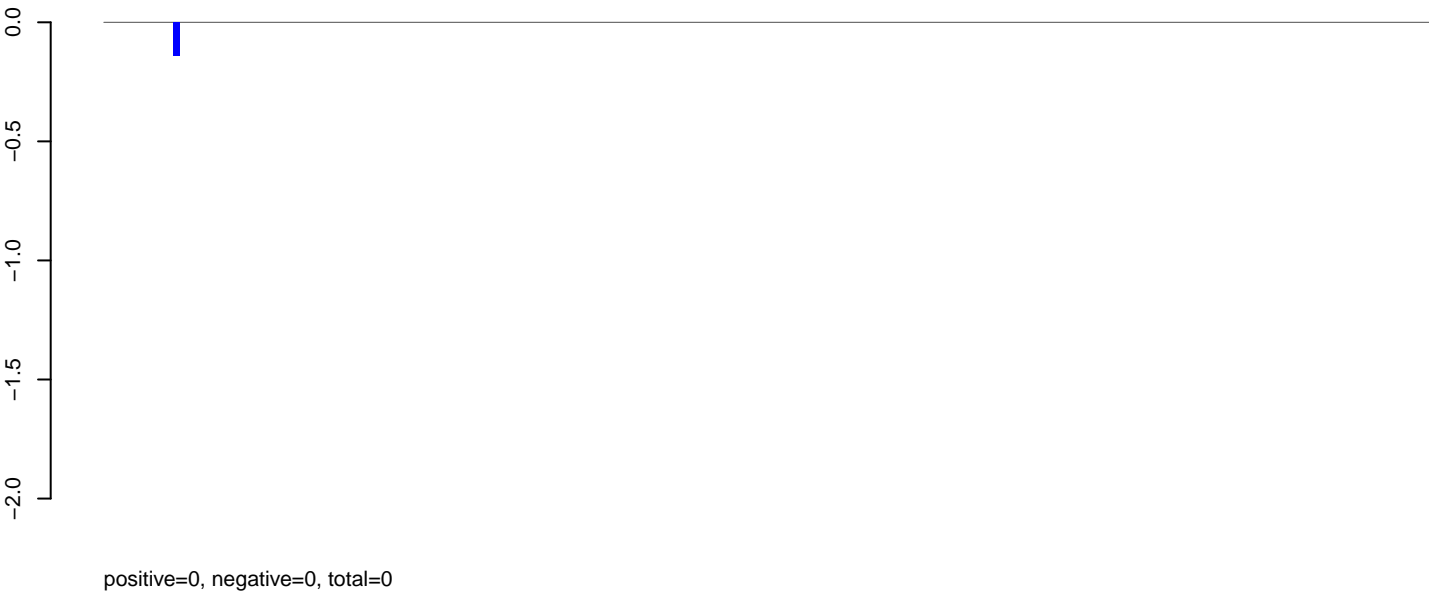


Window size=25, length=2156, TE@ltr-1\_family-5454@DNA\_Sola-2:1-2156

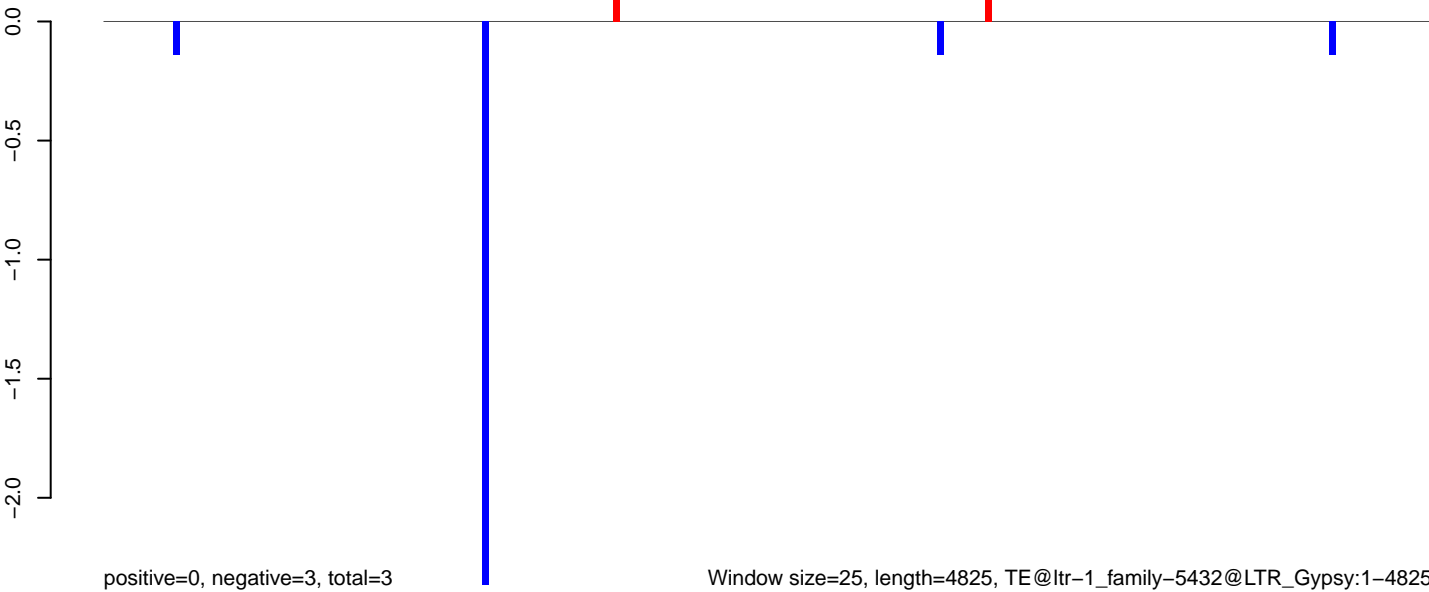
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



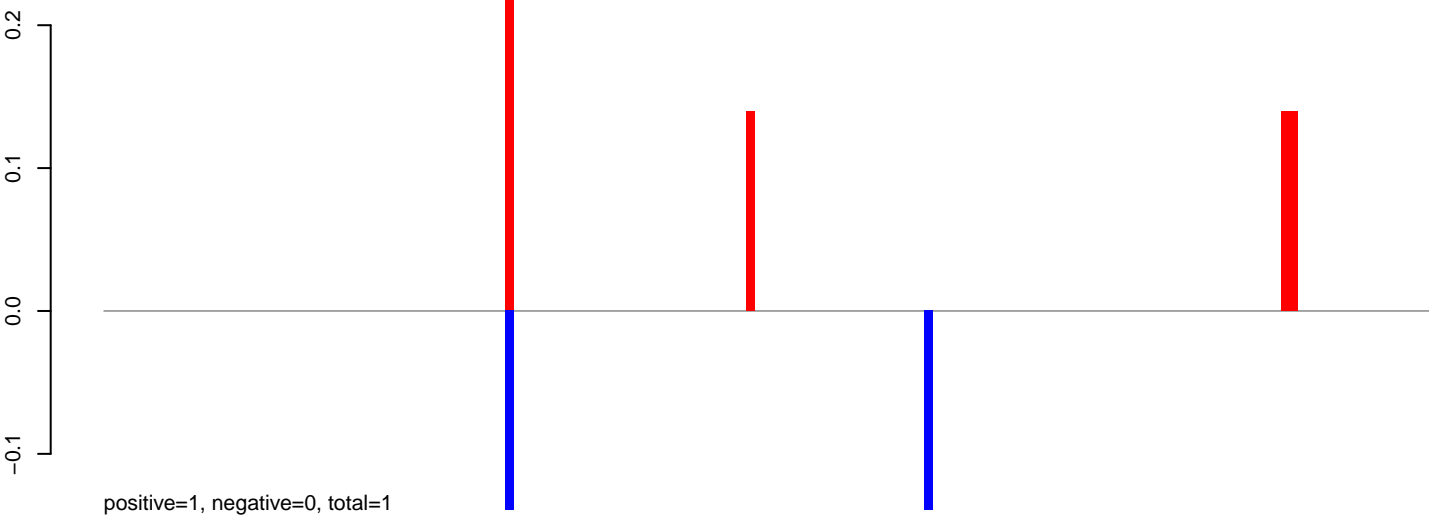
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



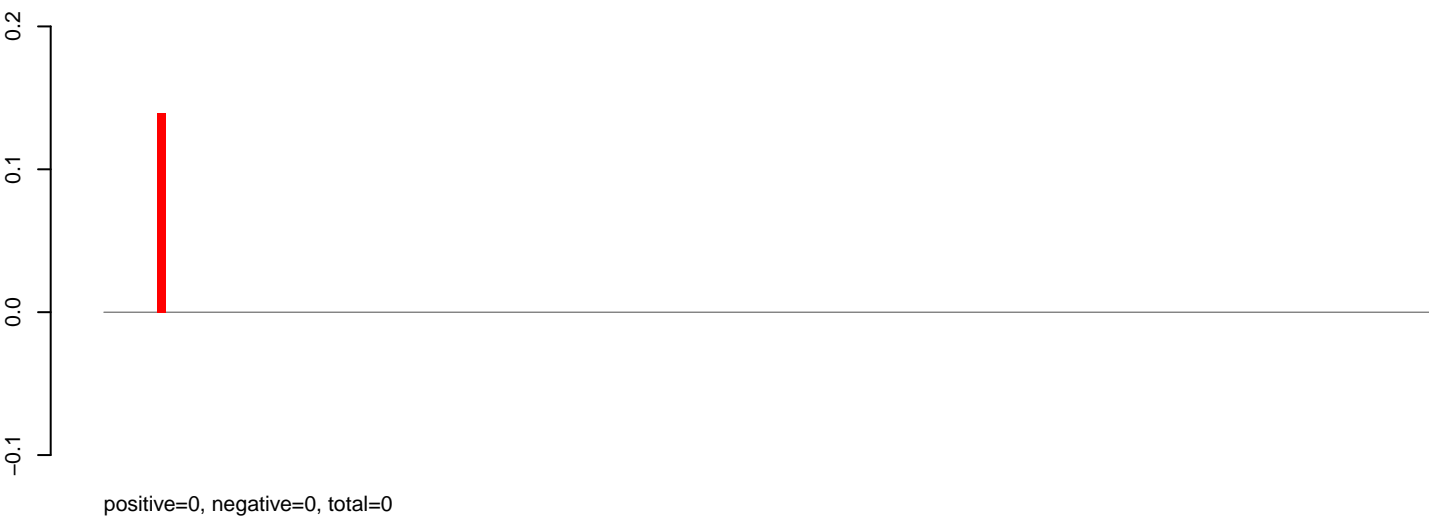
**AeAlbo\_C636\_6dpi\_SINV2.rep**



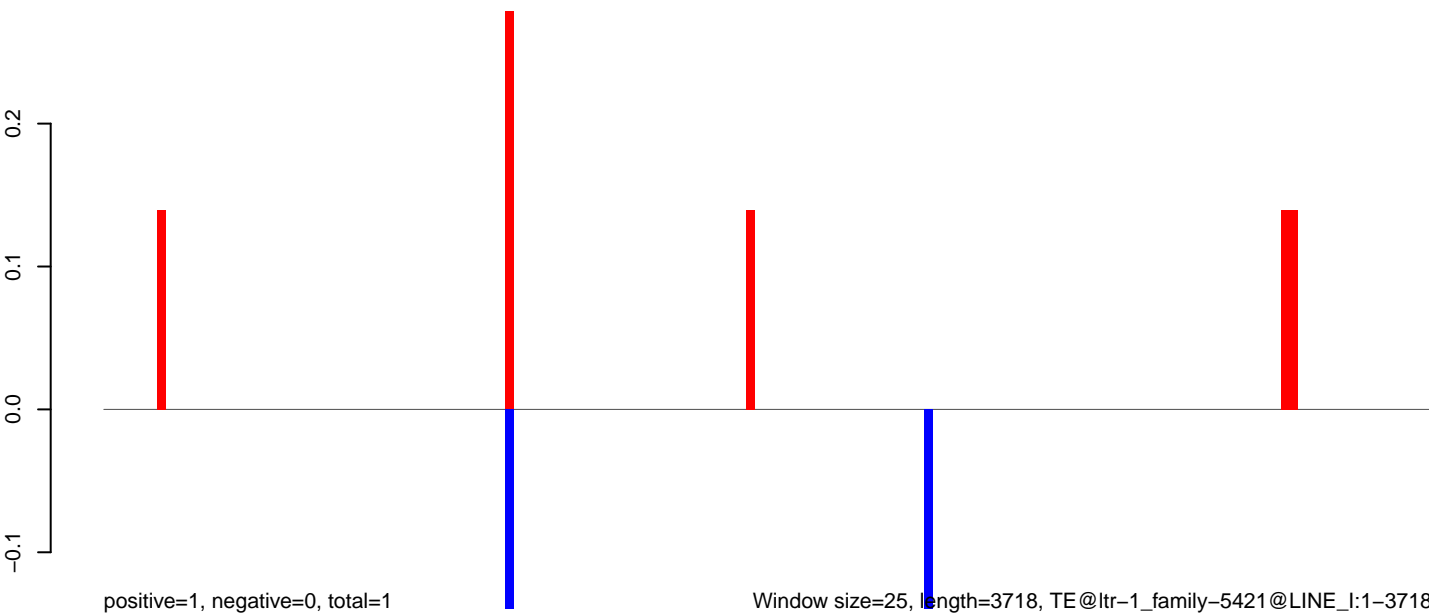
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

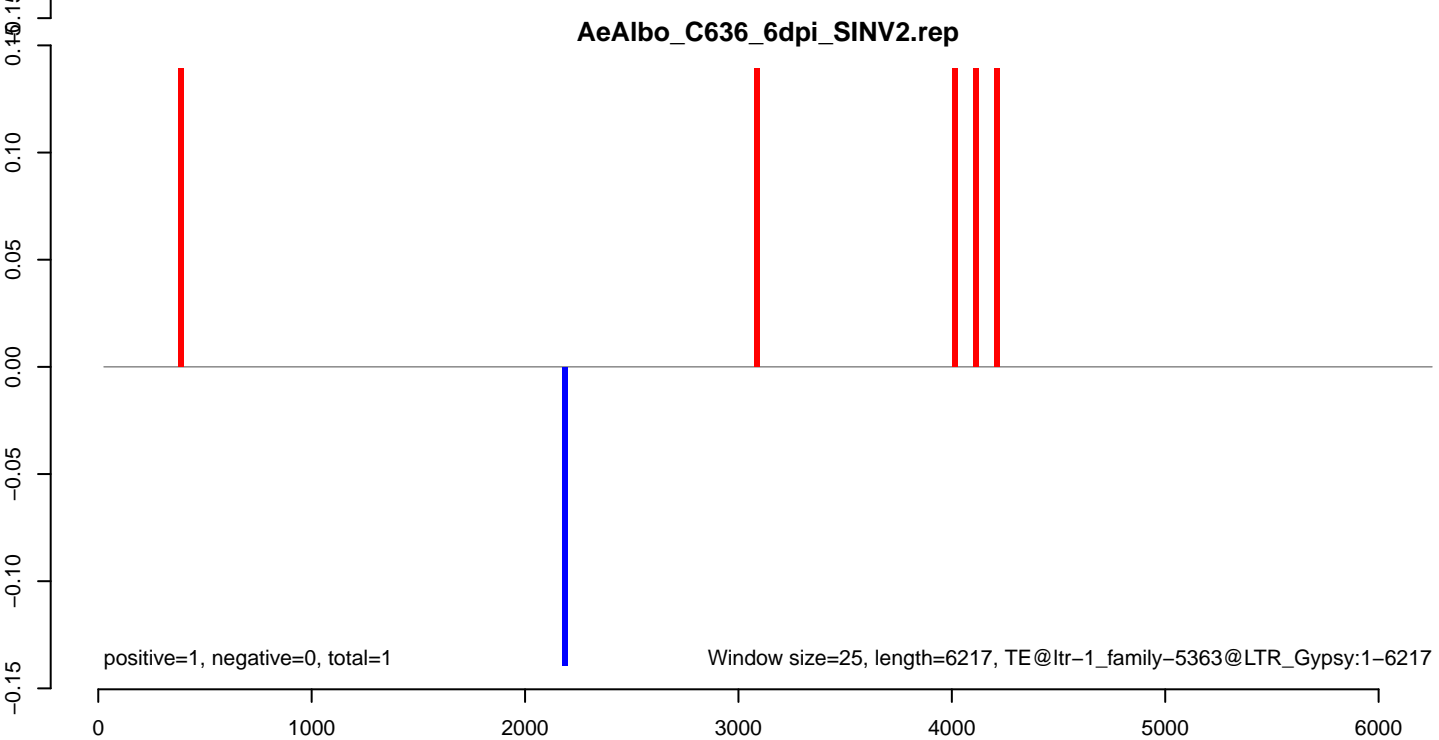
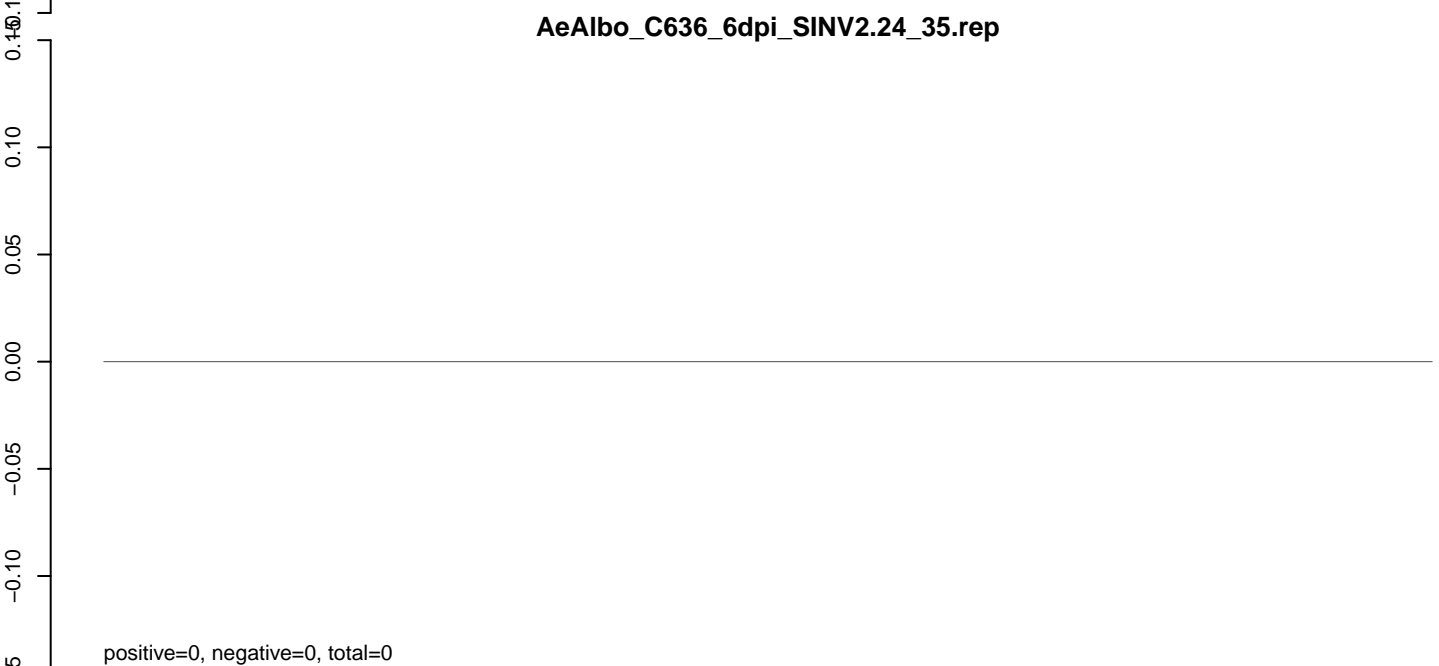
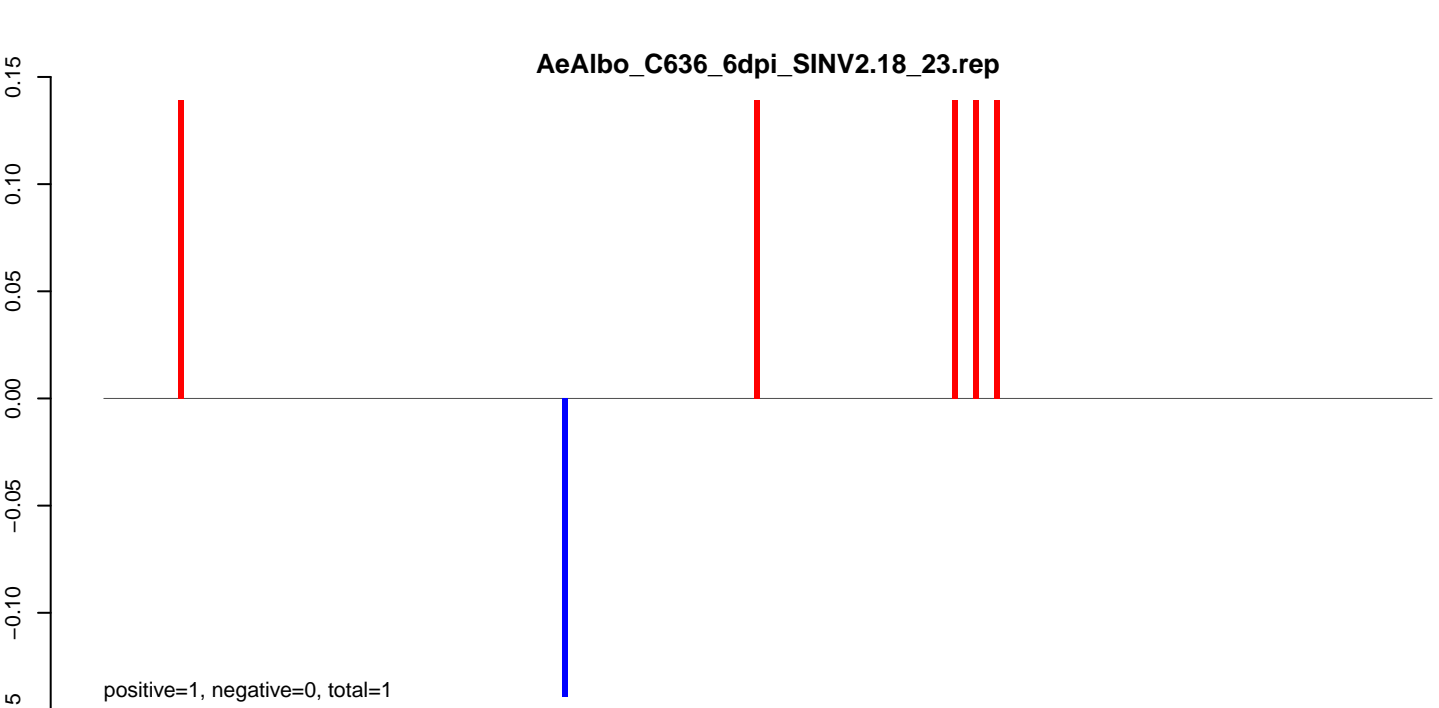


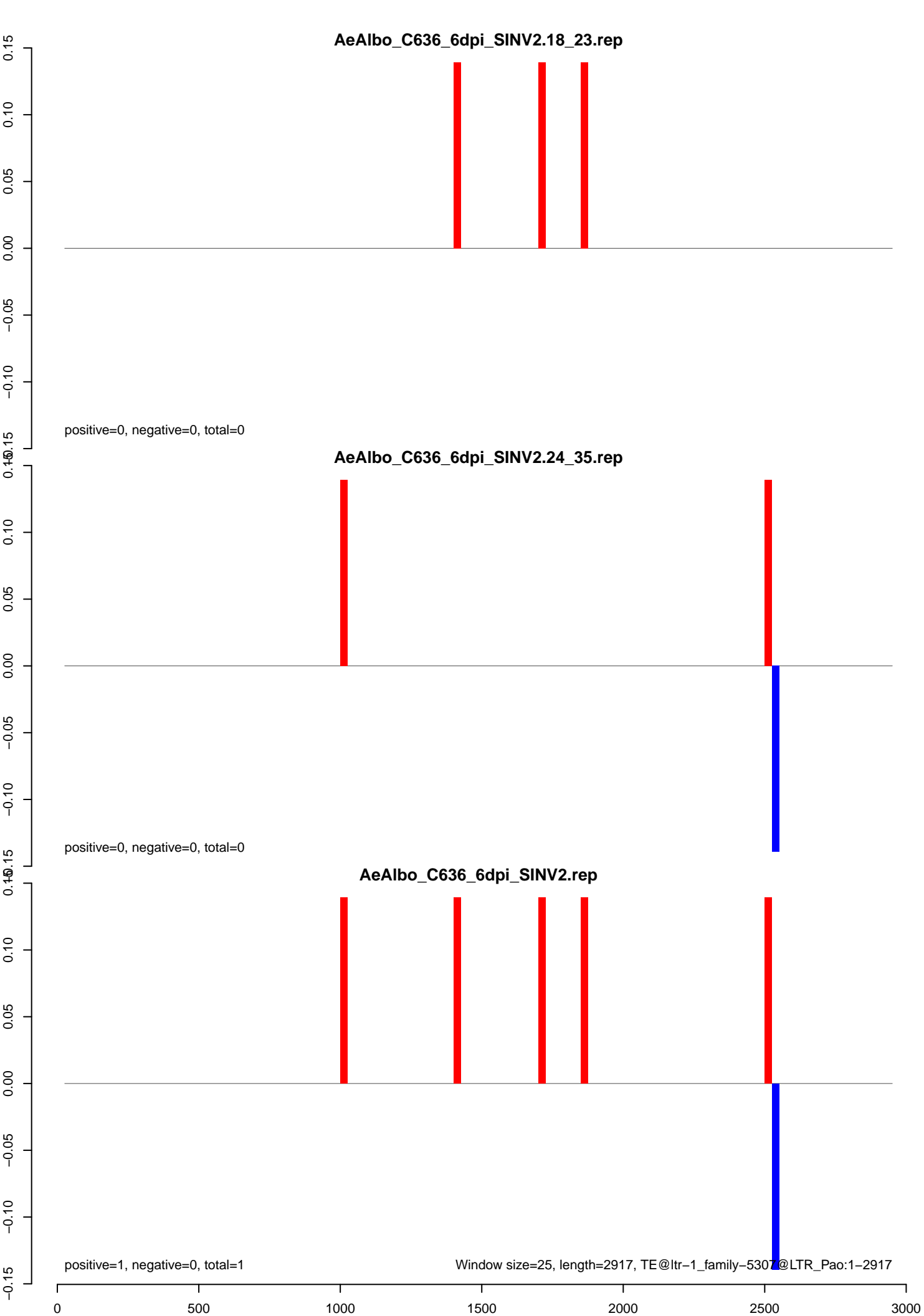
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



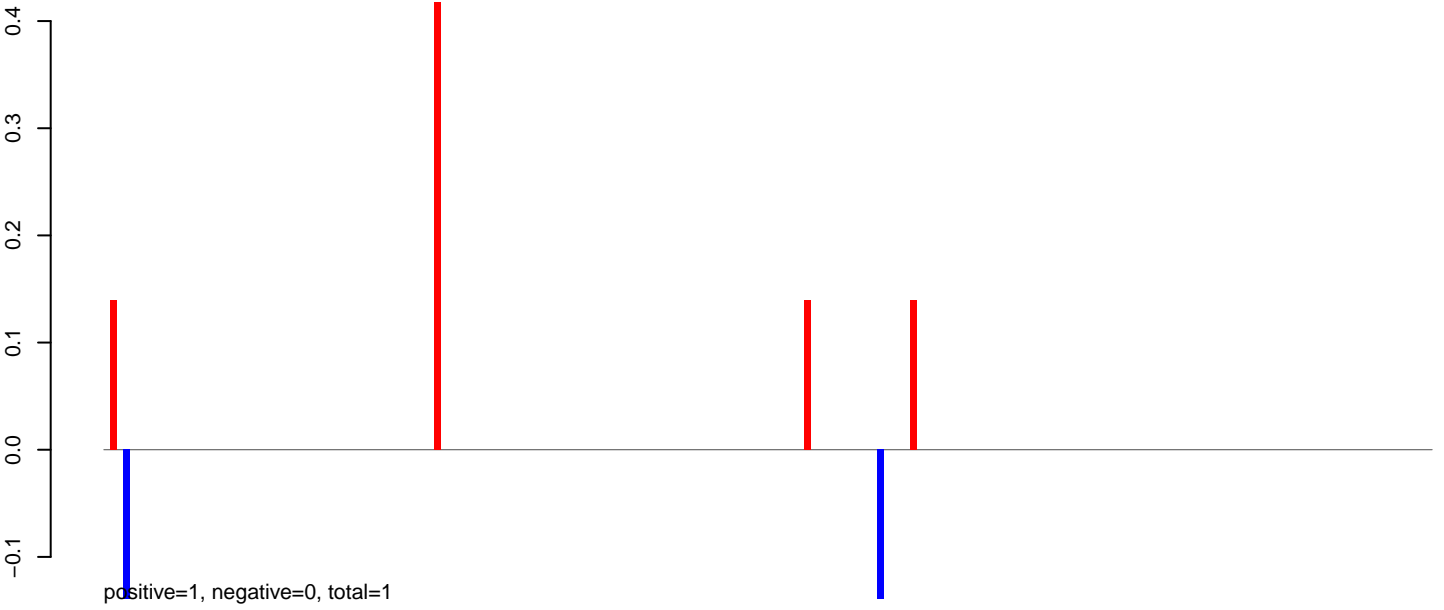
AeAlbo\_C636\_6dpi\_SINV2.rep



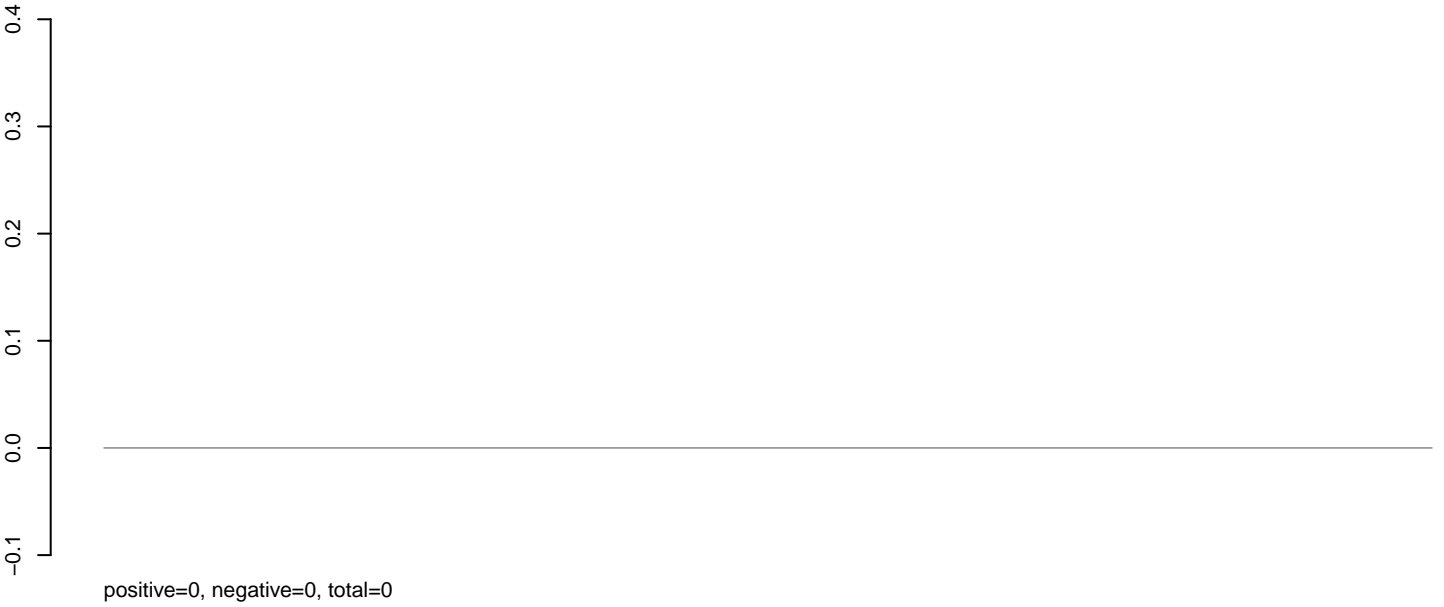




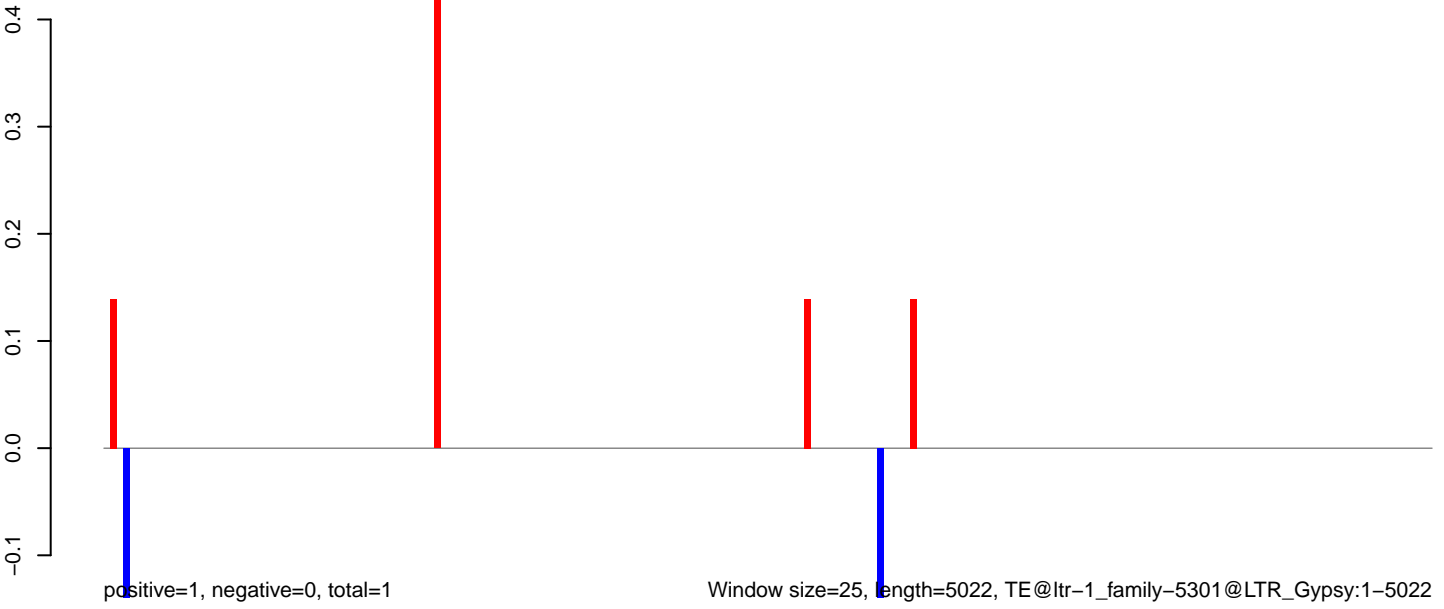
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

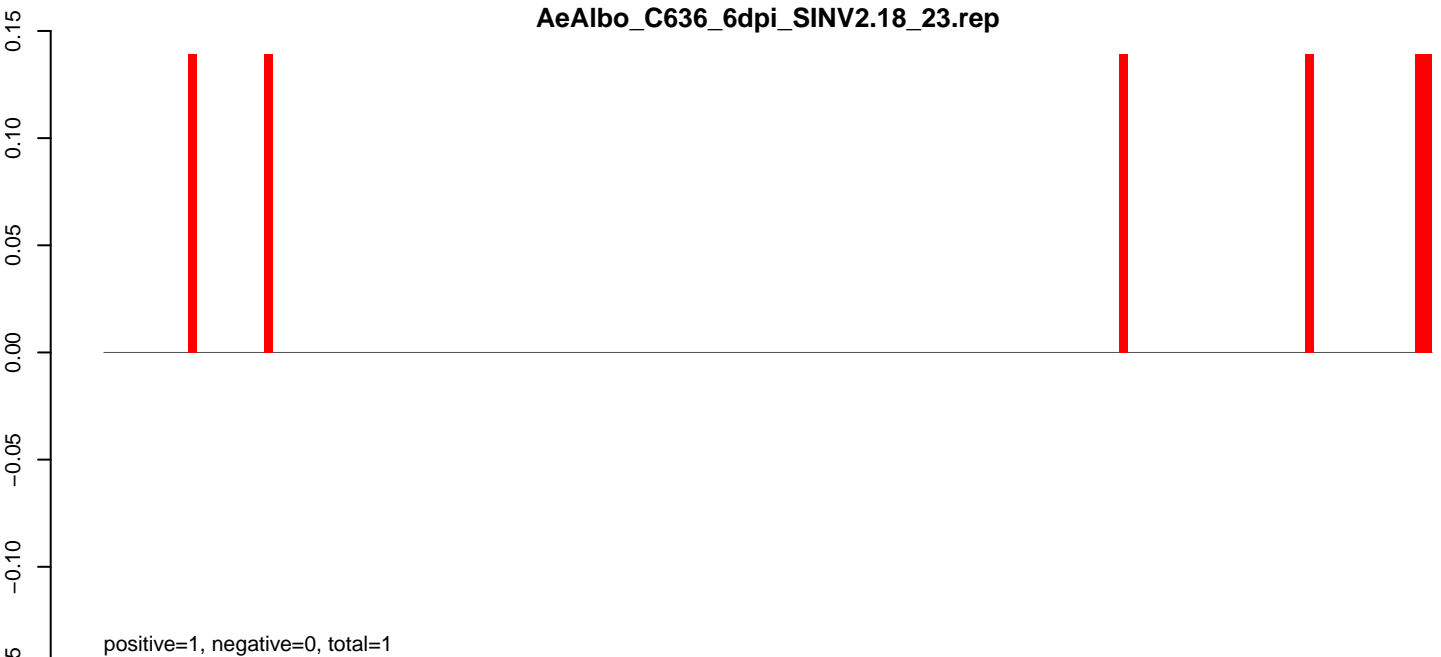


**AeAlbo\_C636\_6dpi\_SINV2.rep**

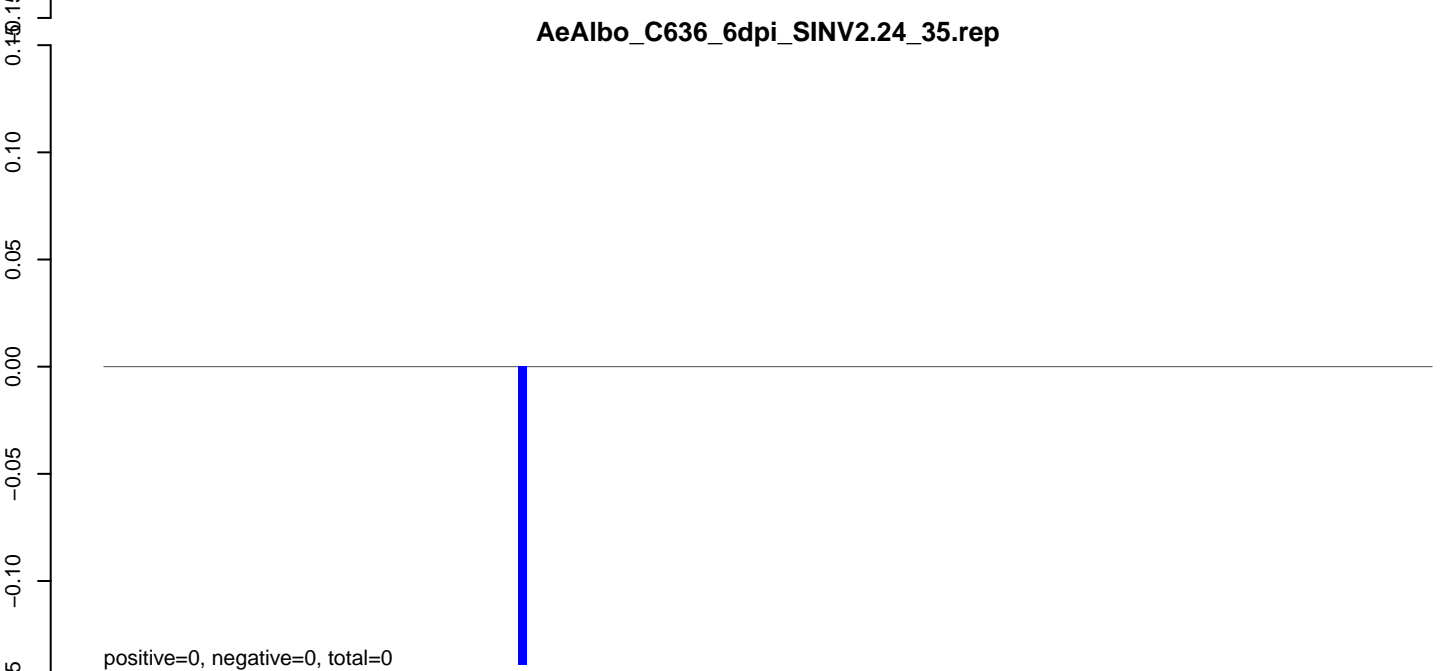




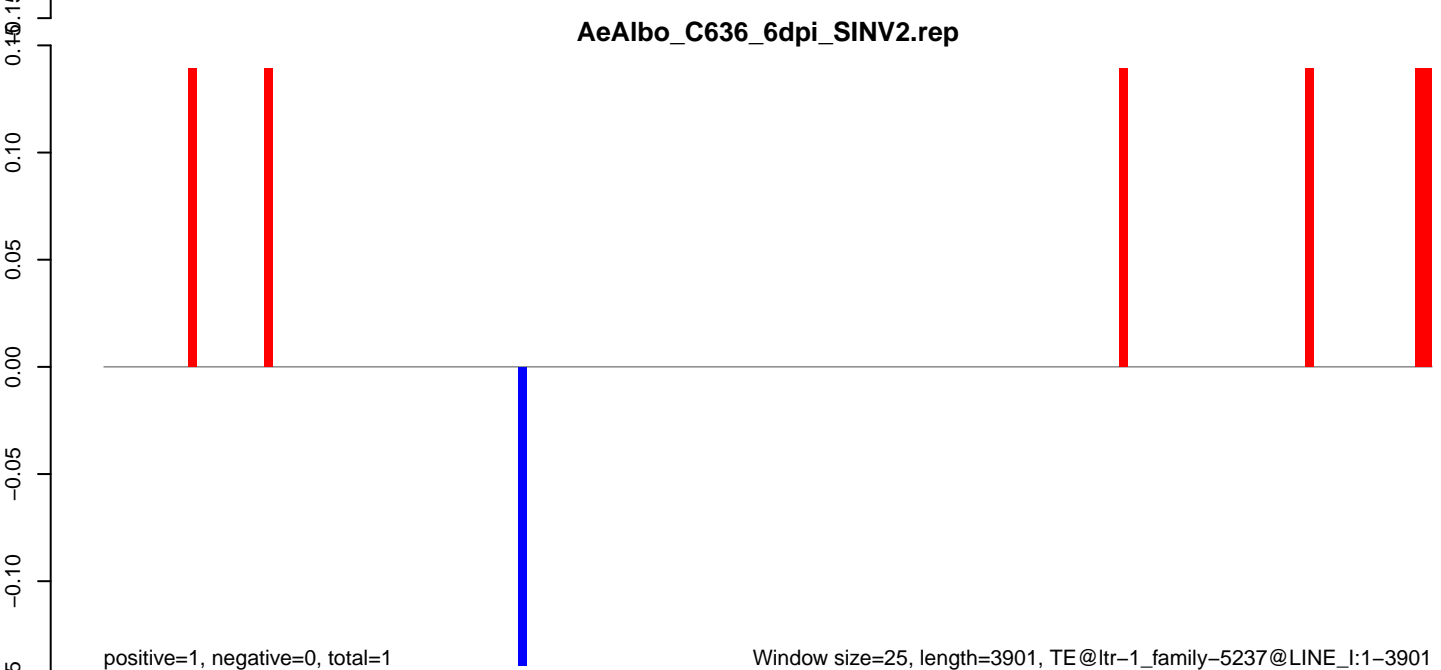
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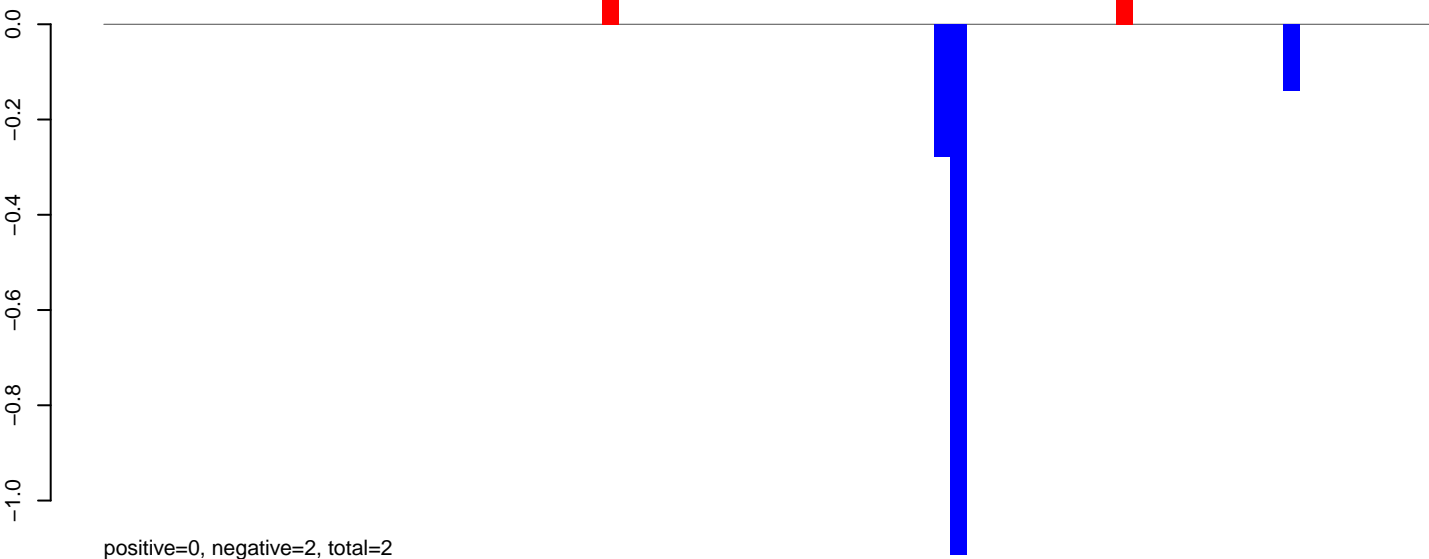
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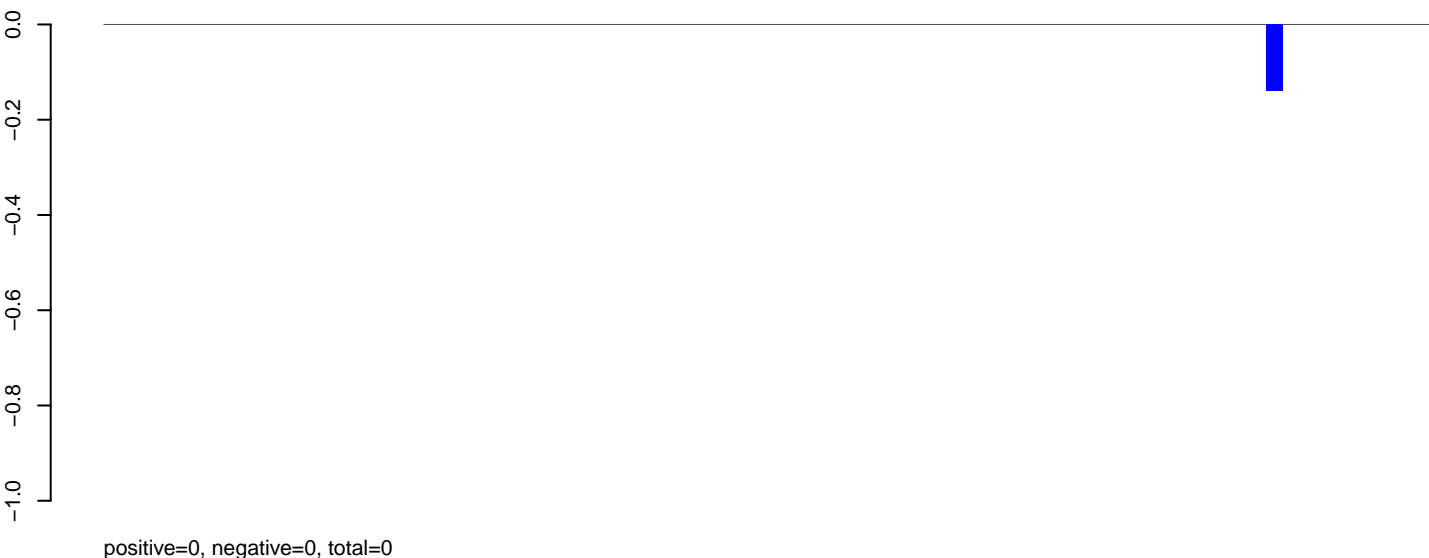
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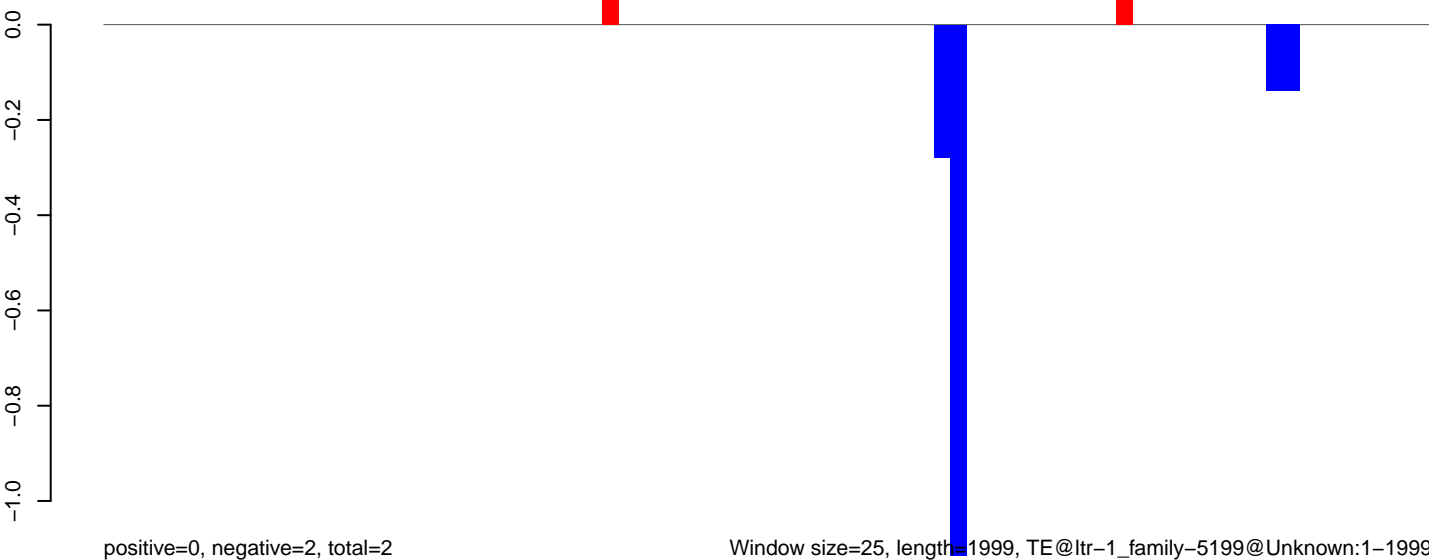
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

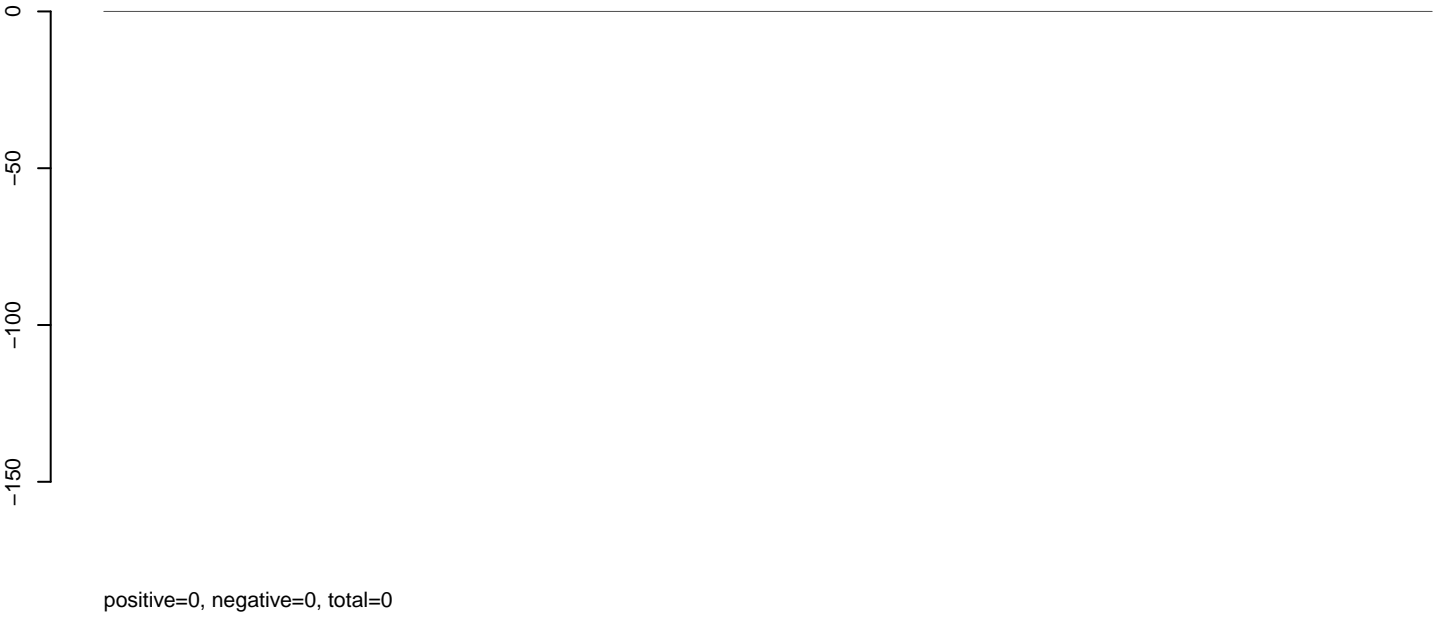


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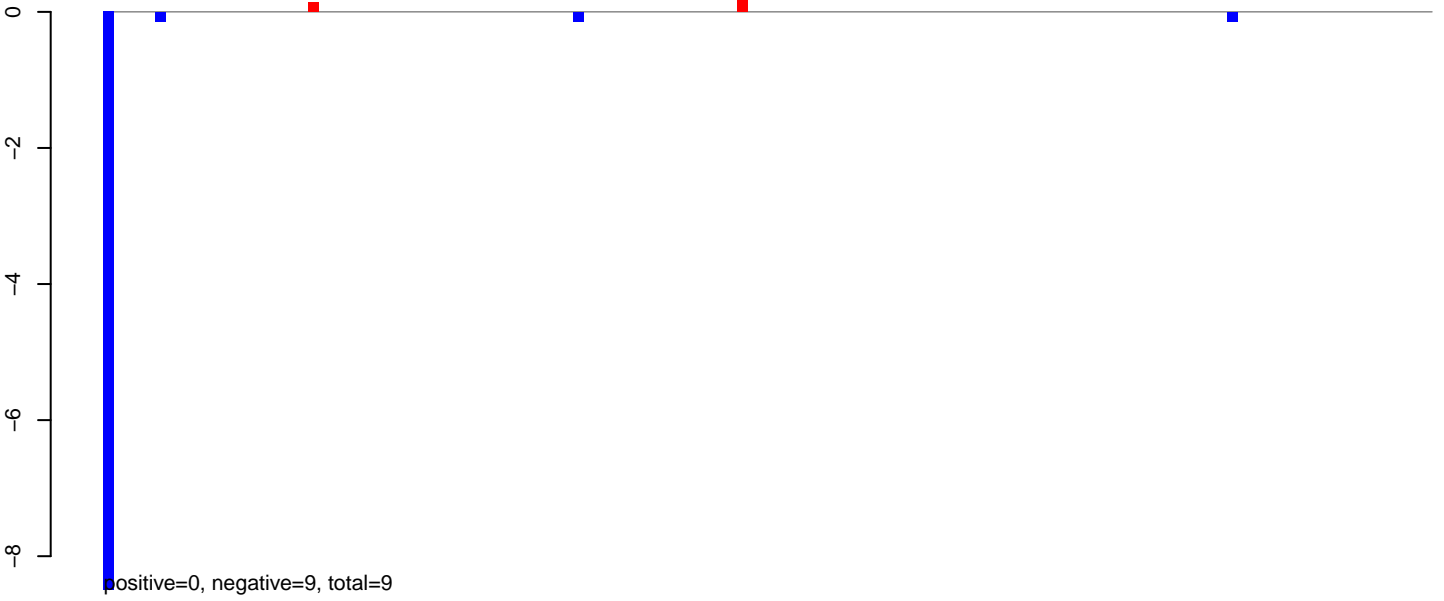
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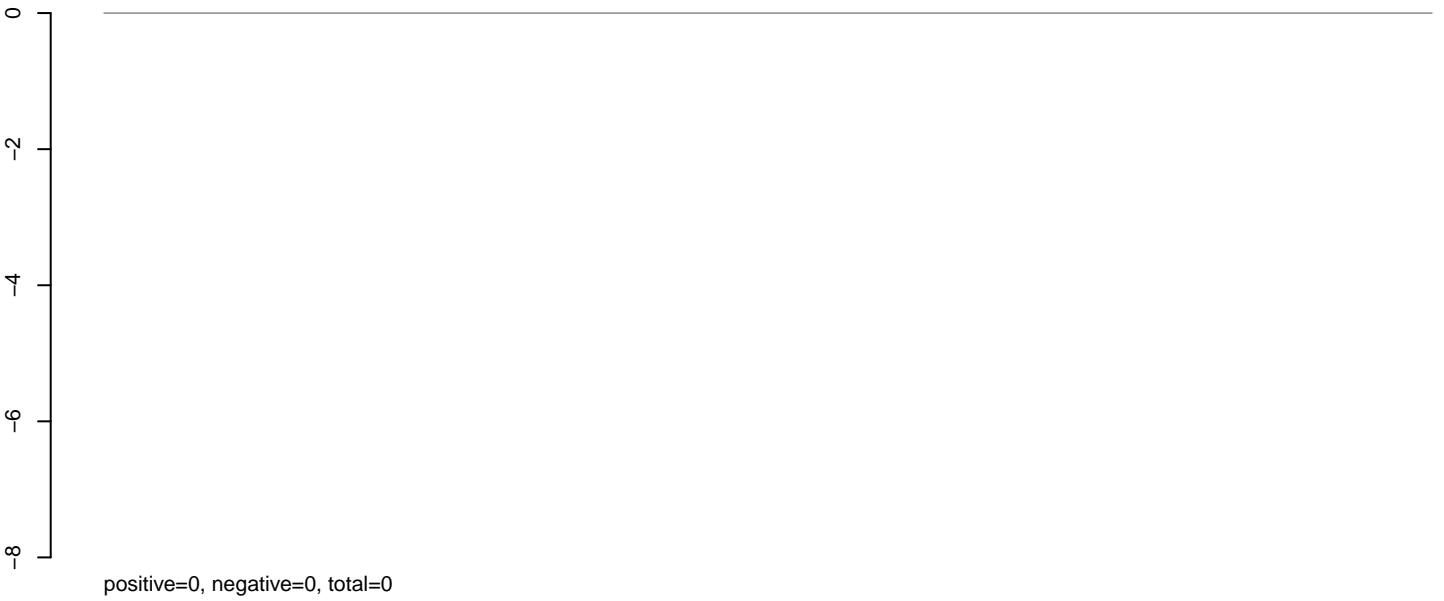
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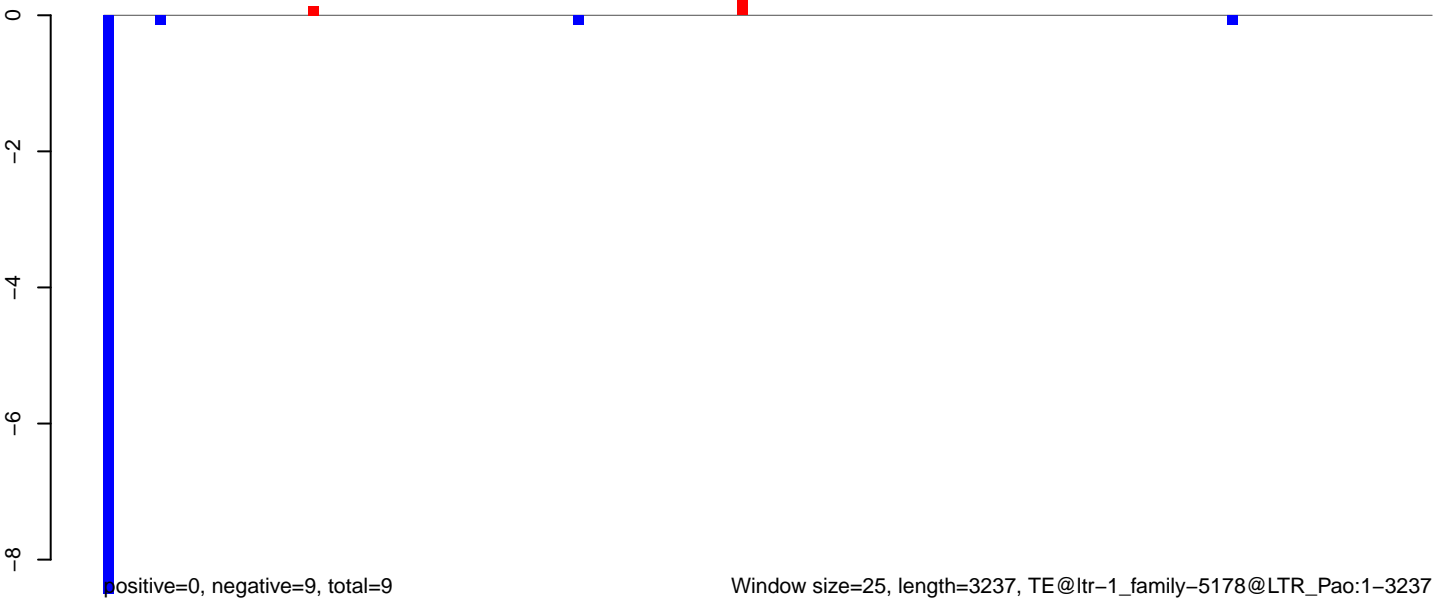
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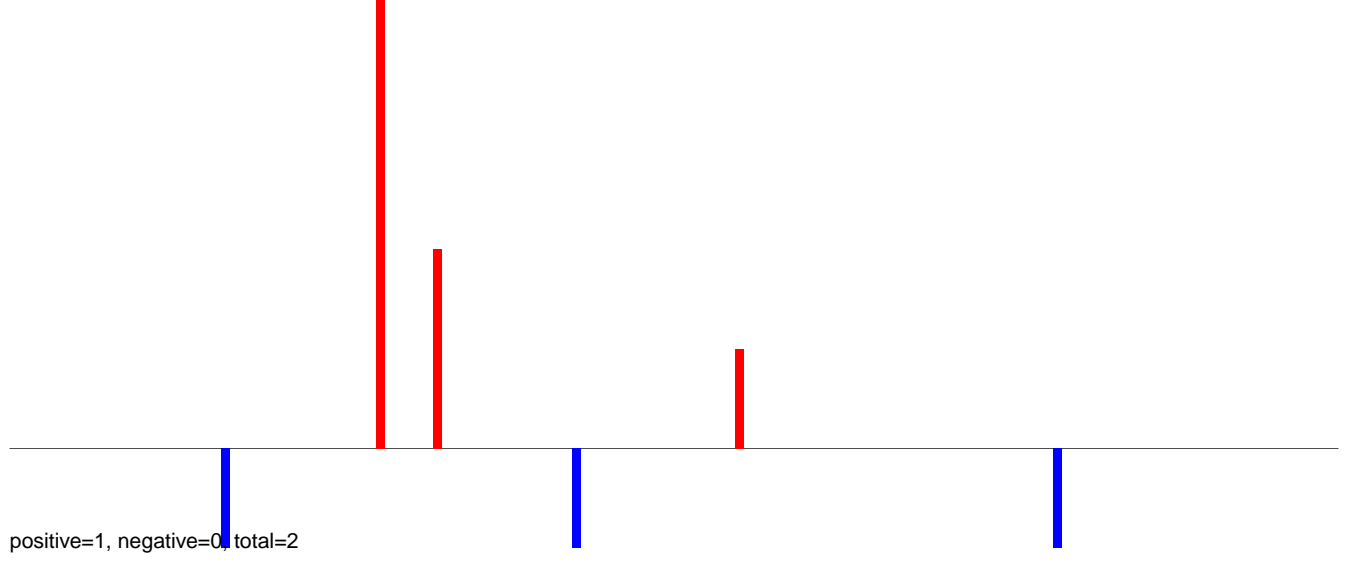
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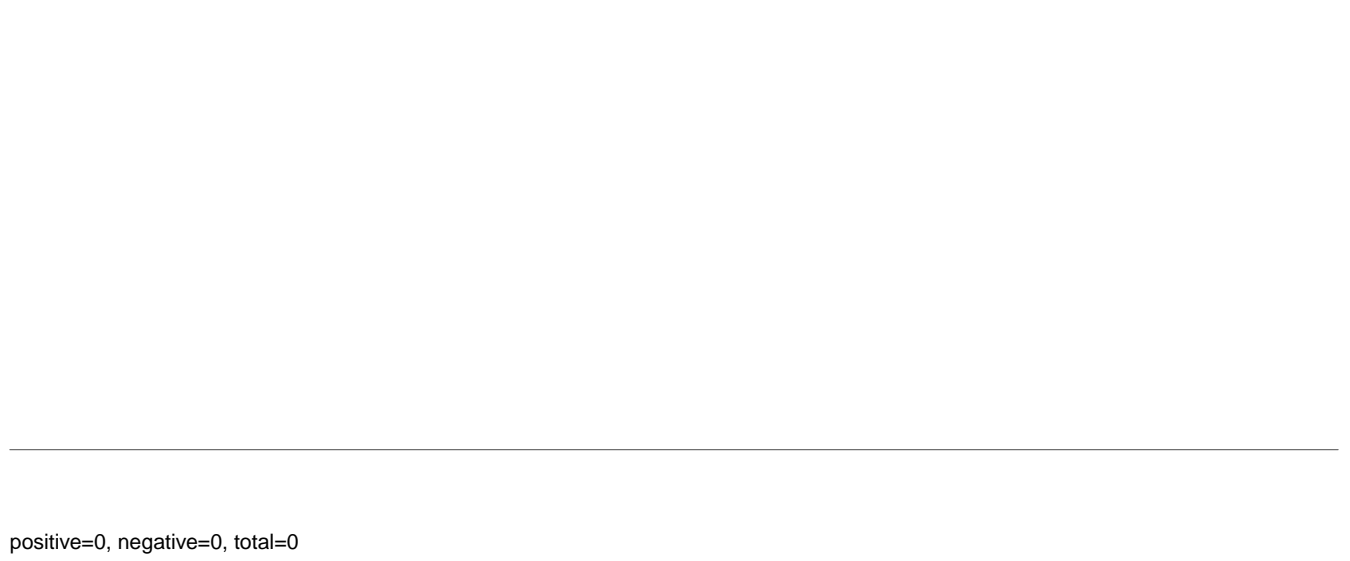
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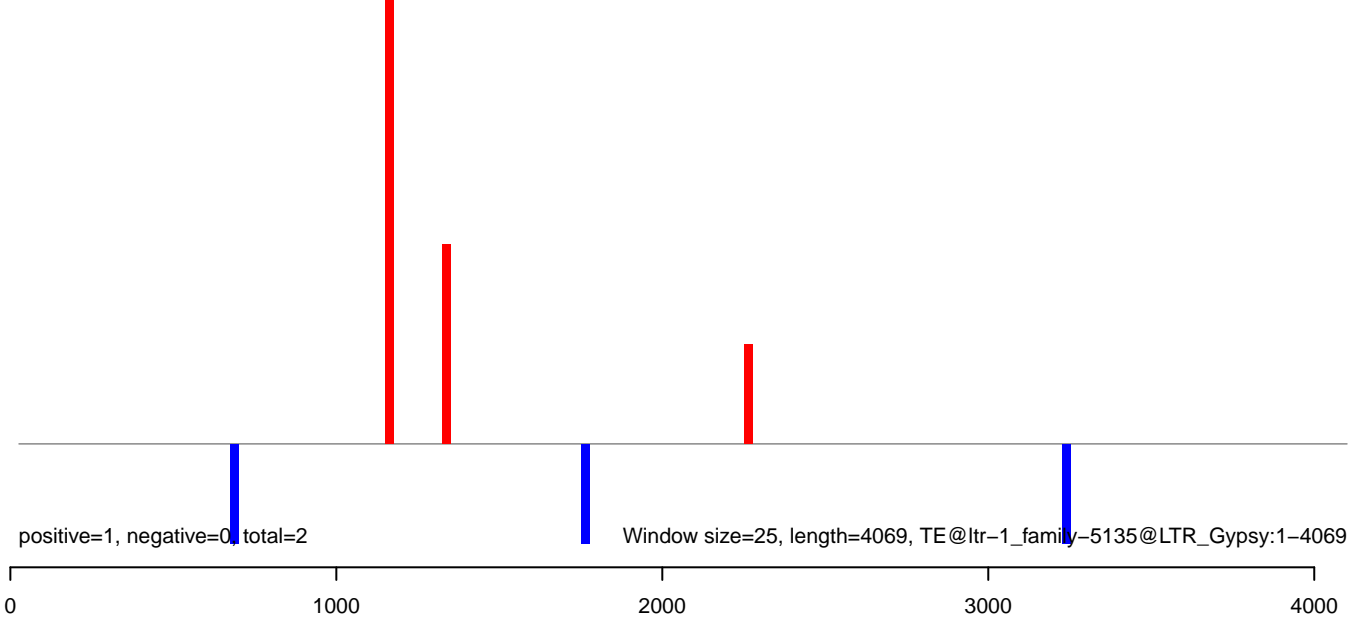
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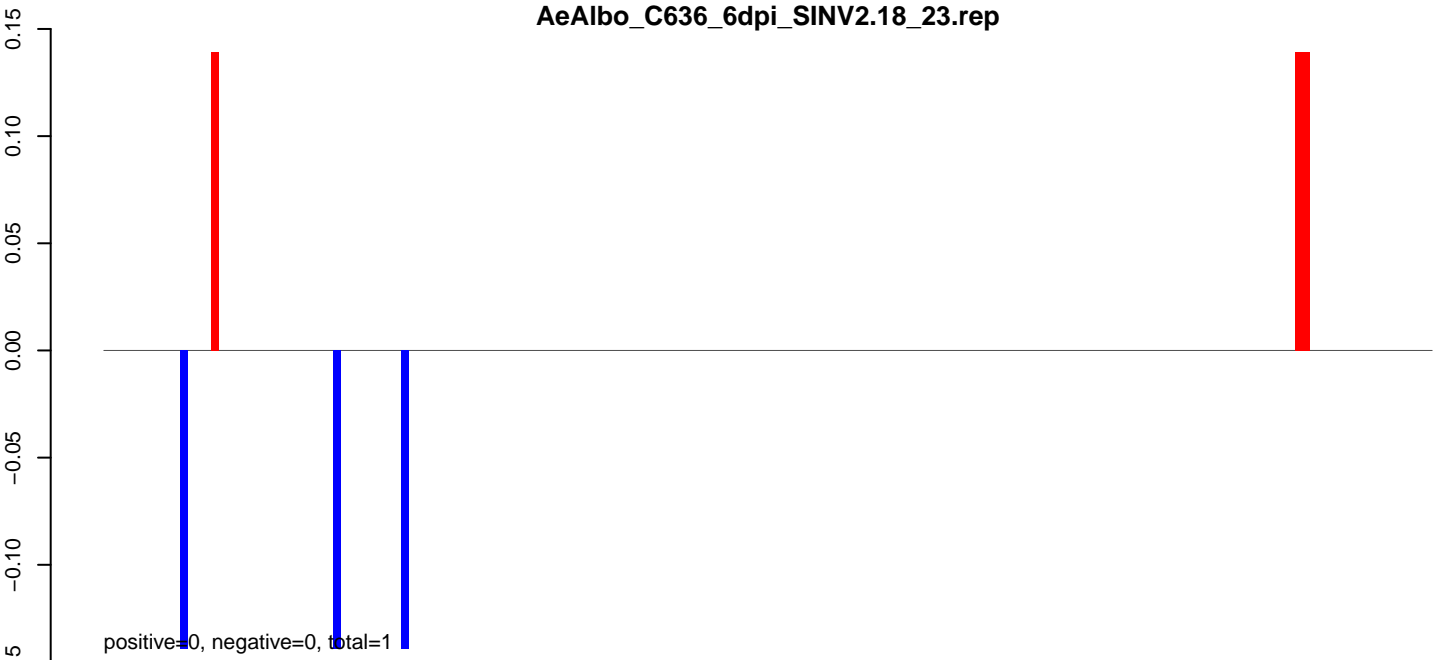
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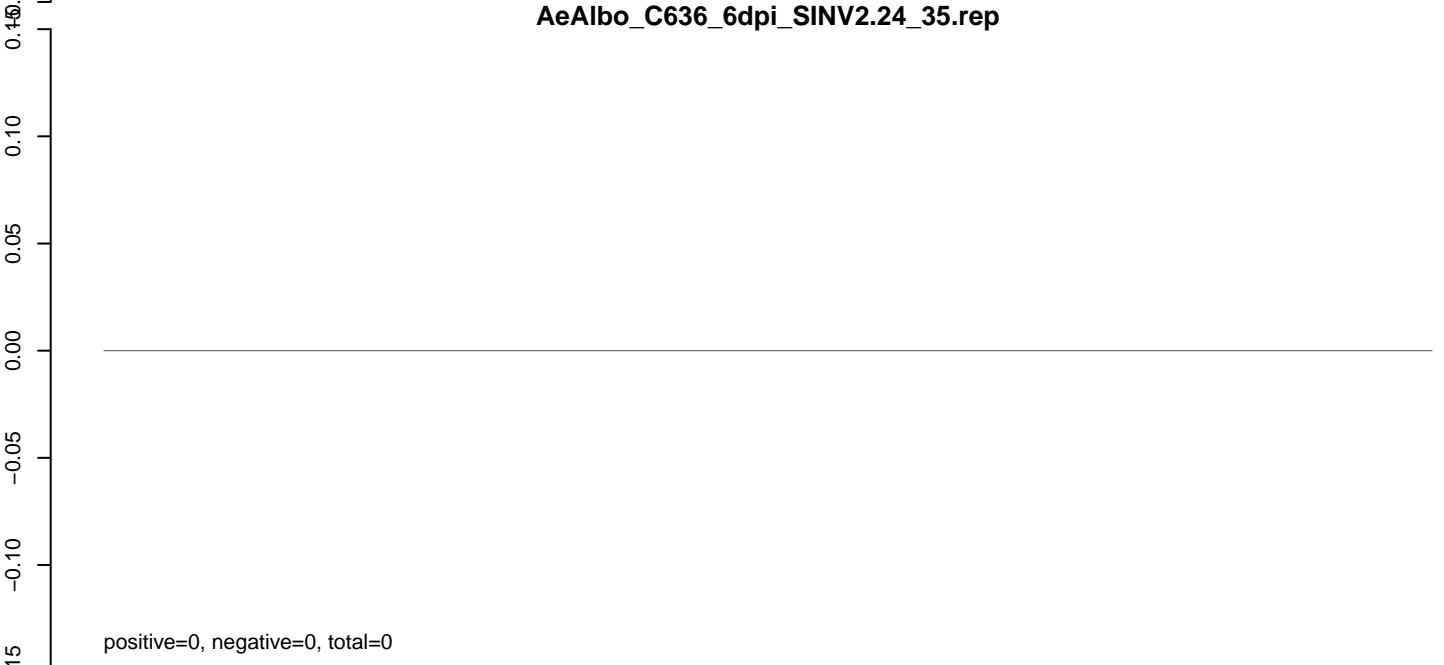
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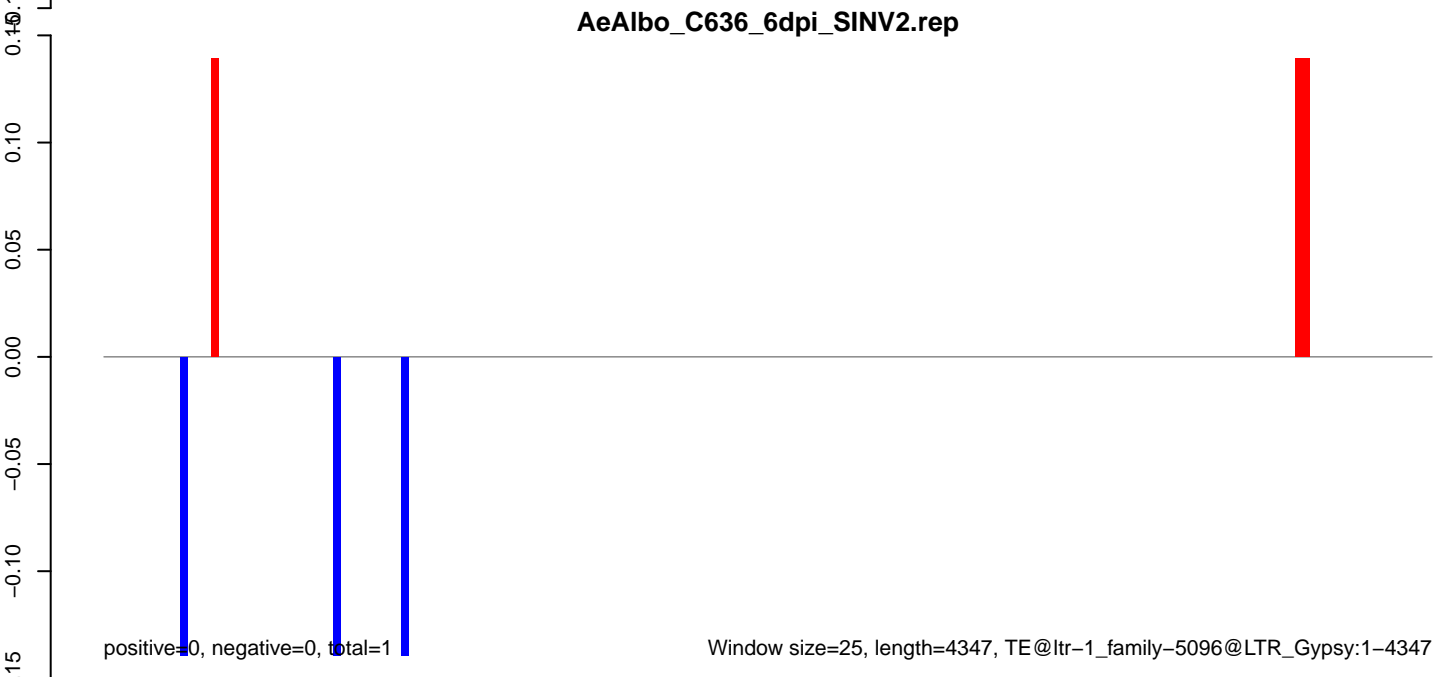
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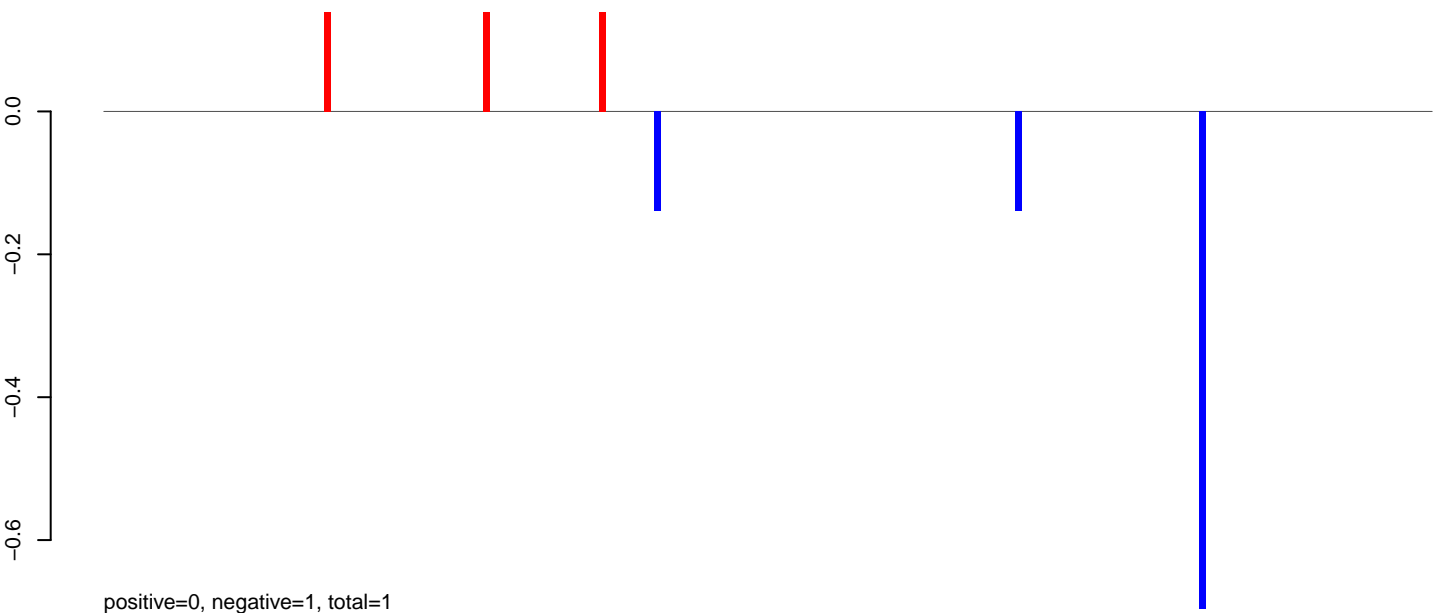
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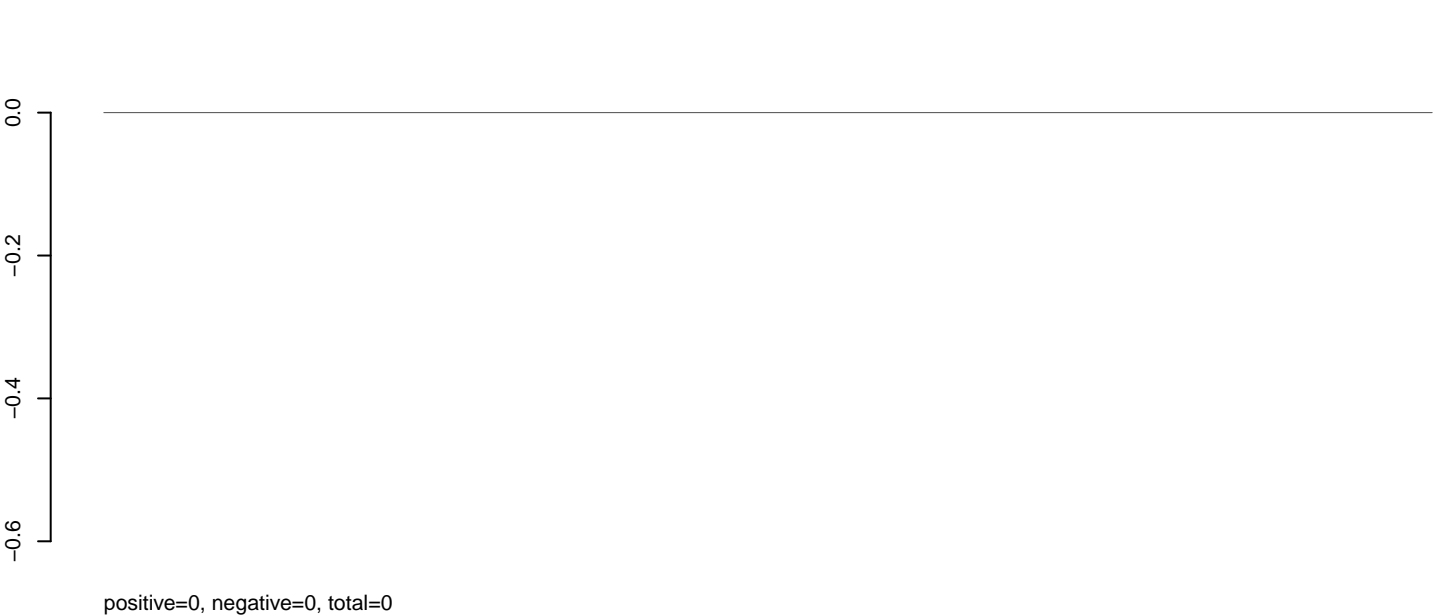
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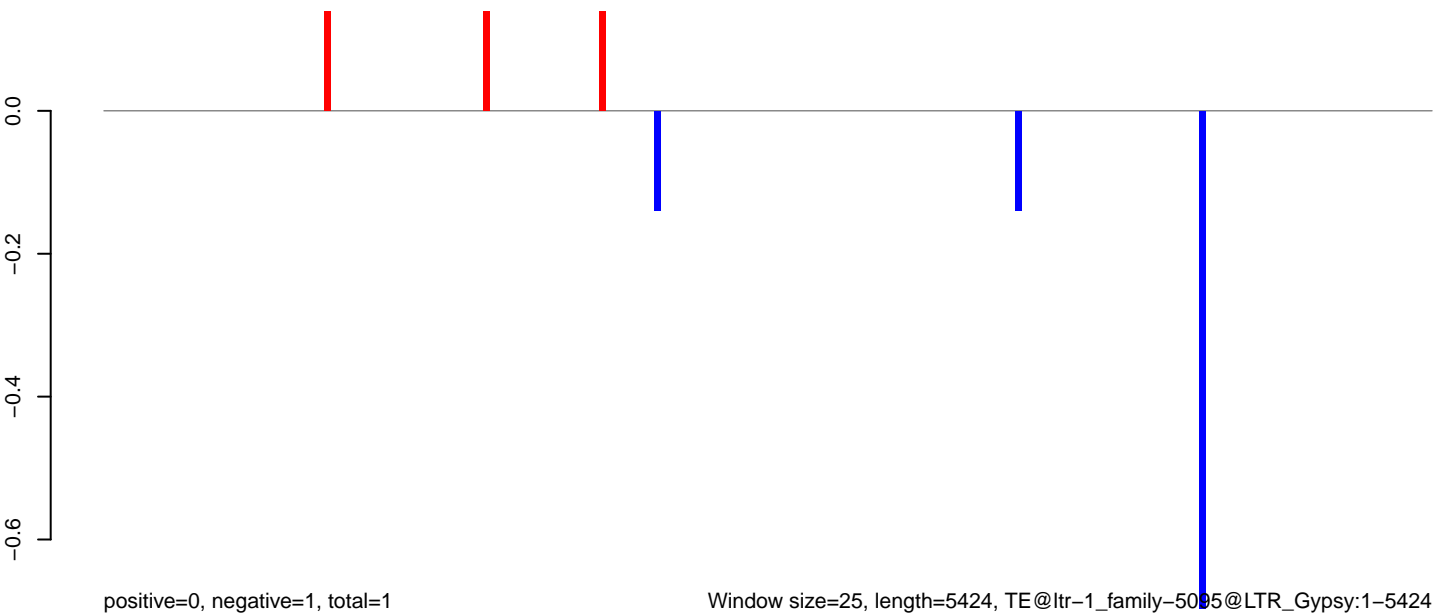
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



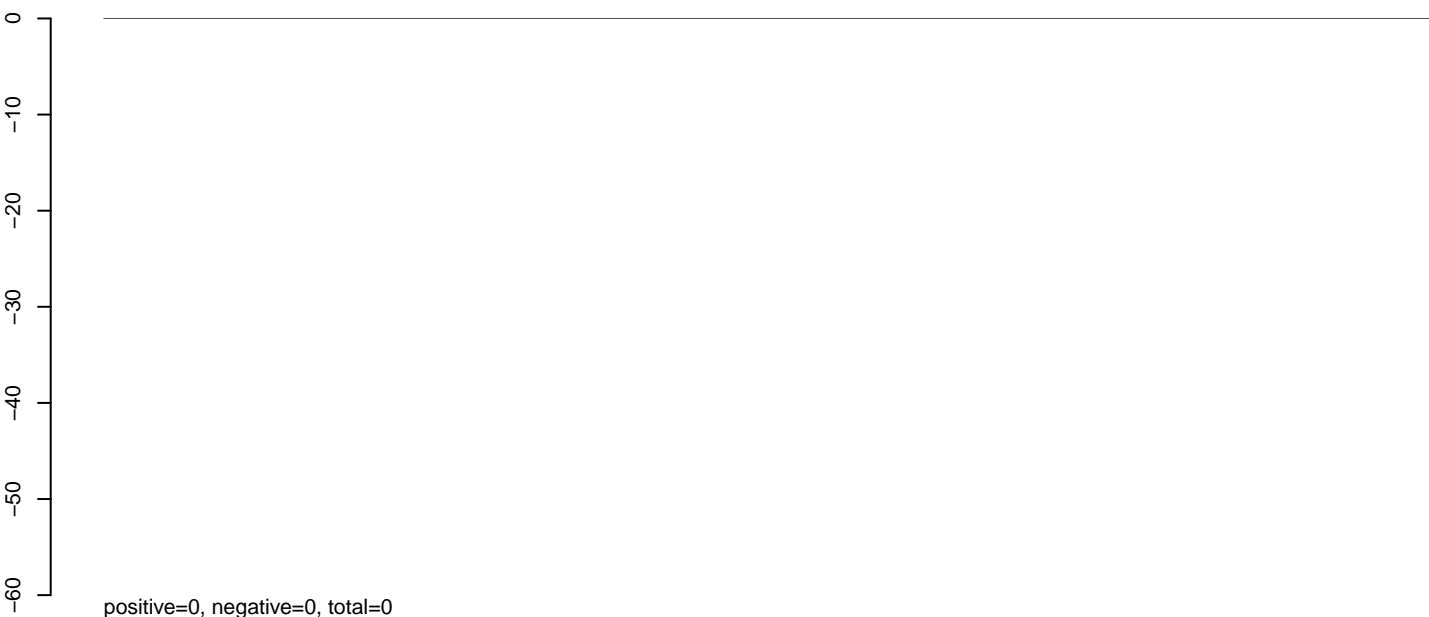
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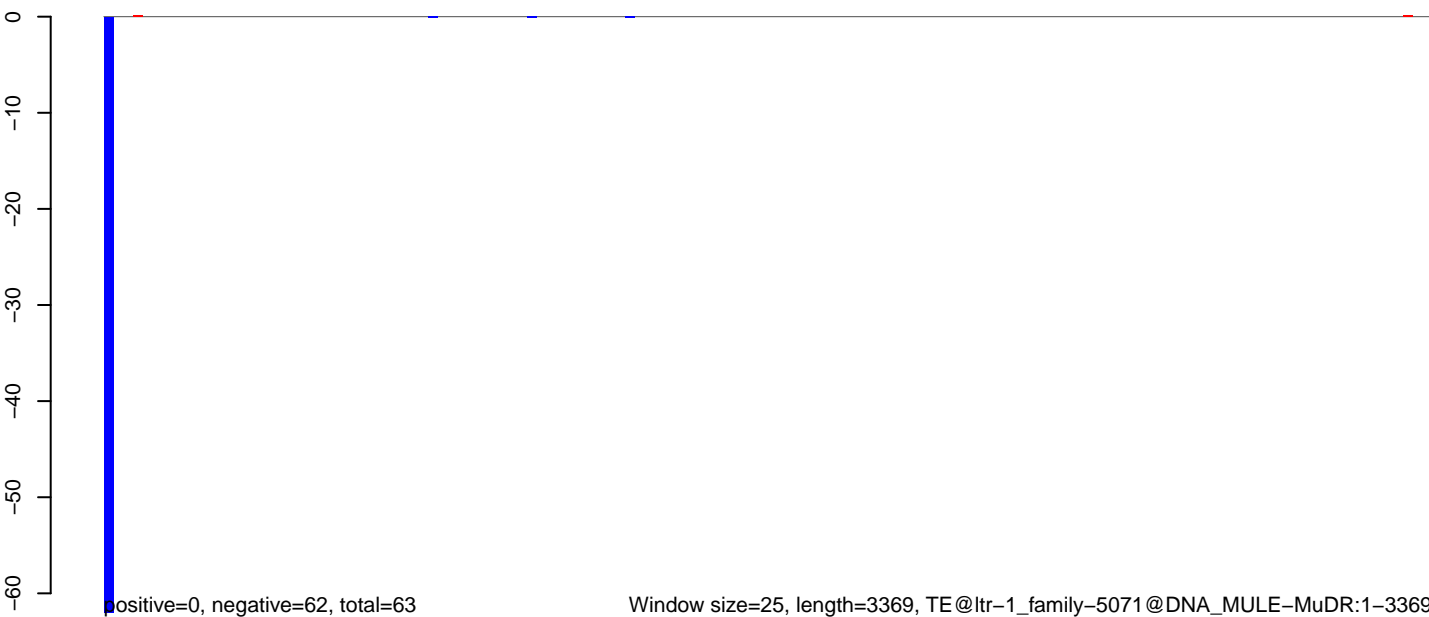
### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

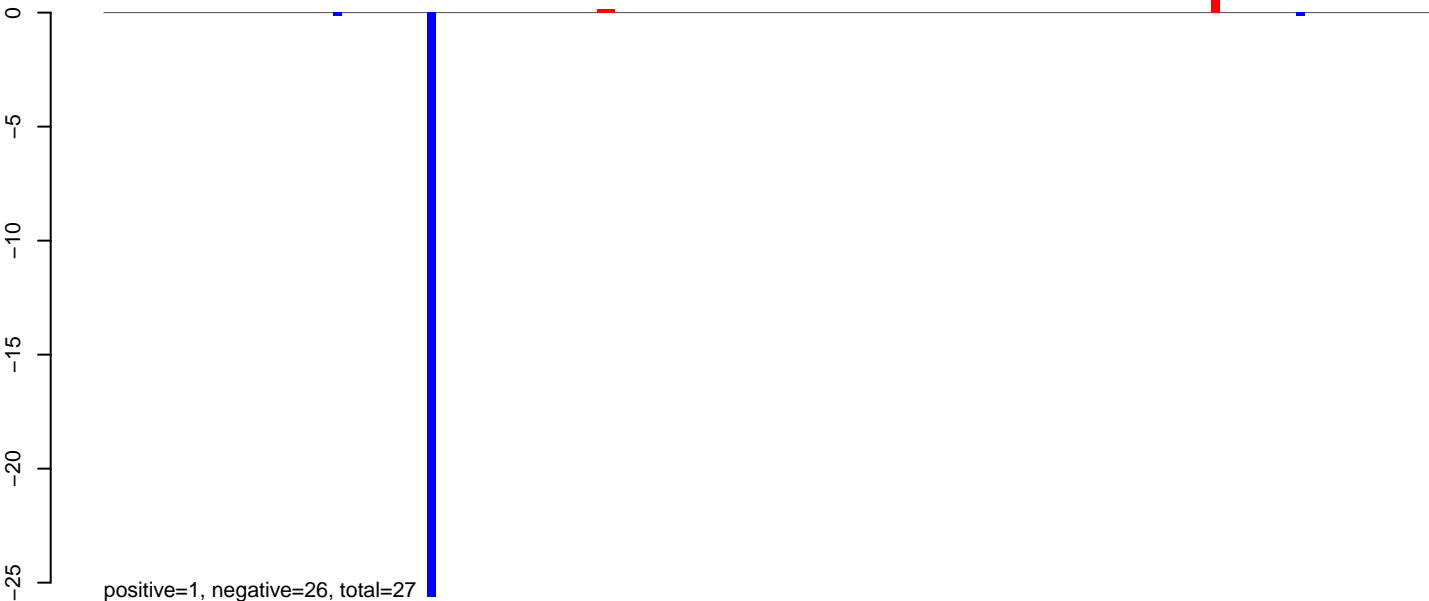


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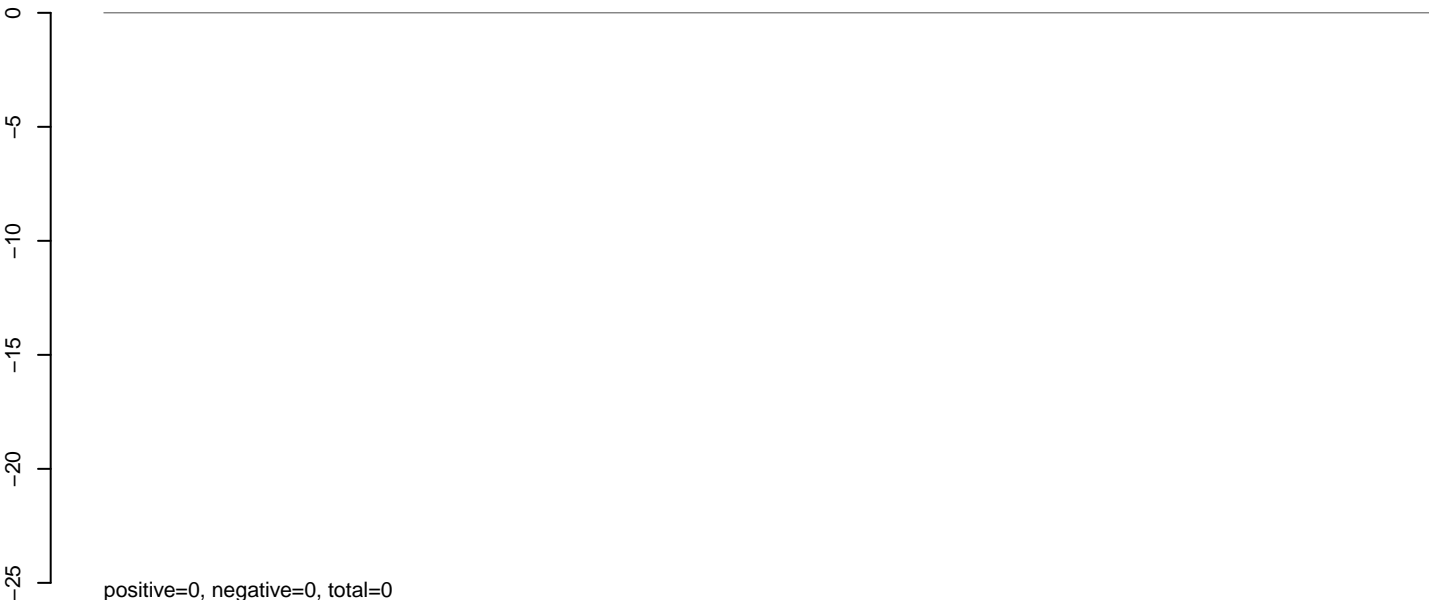




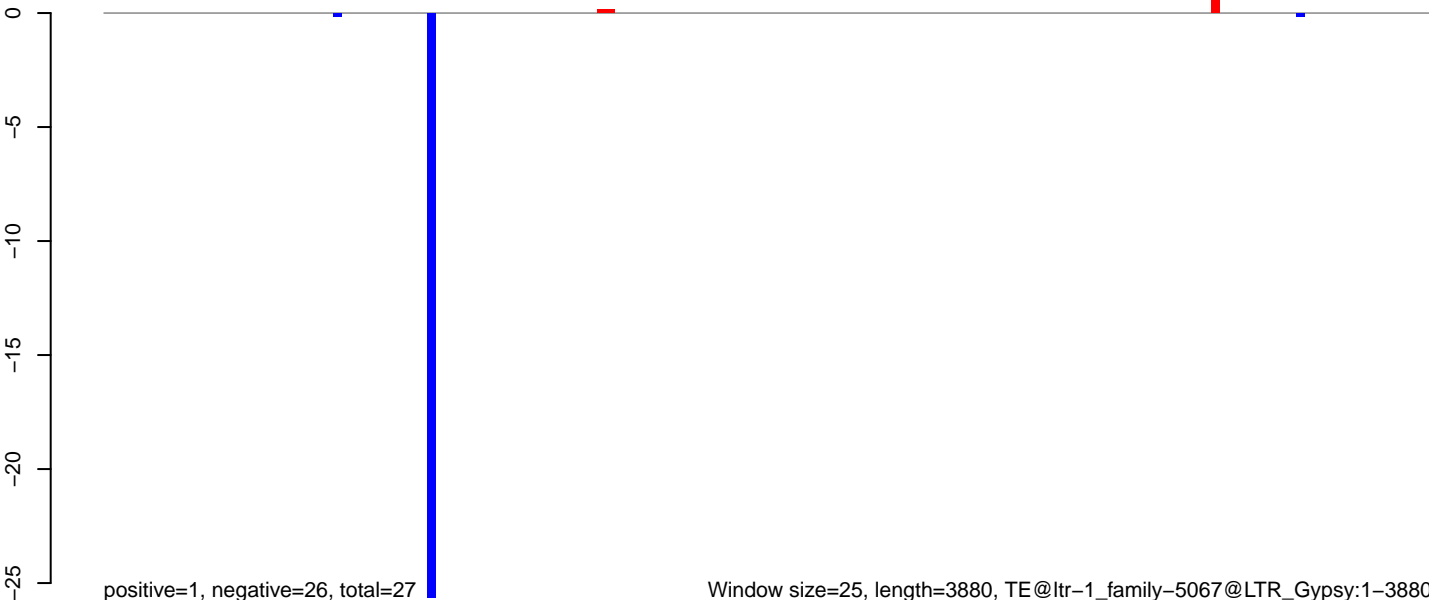
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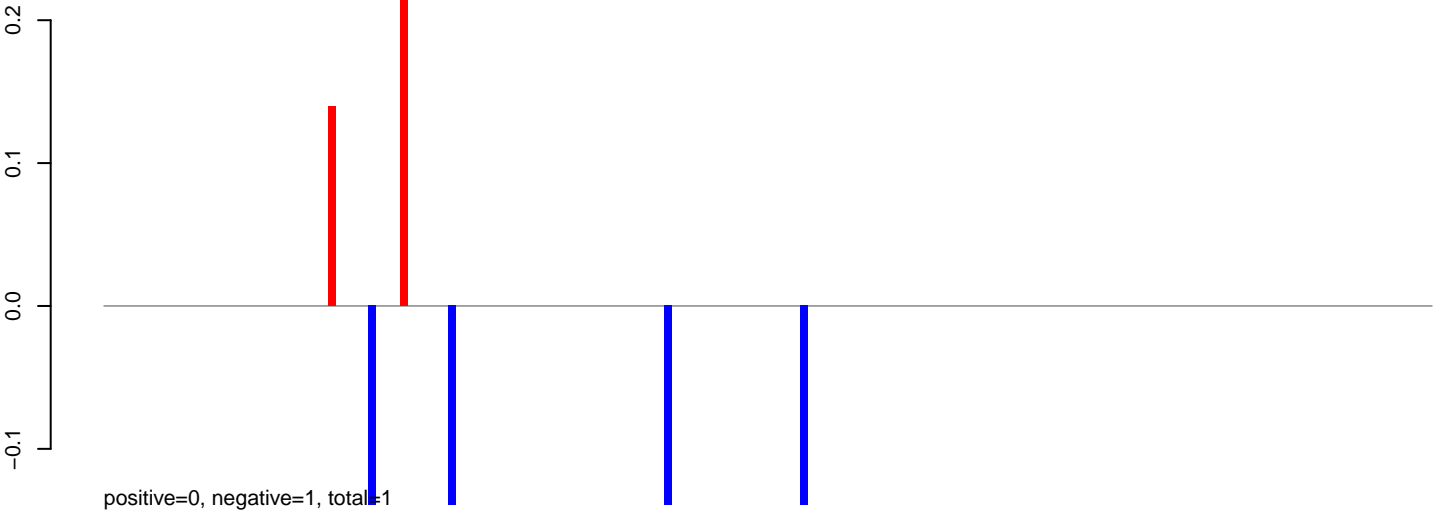
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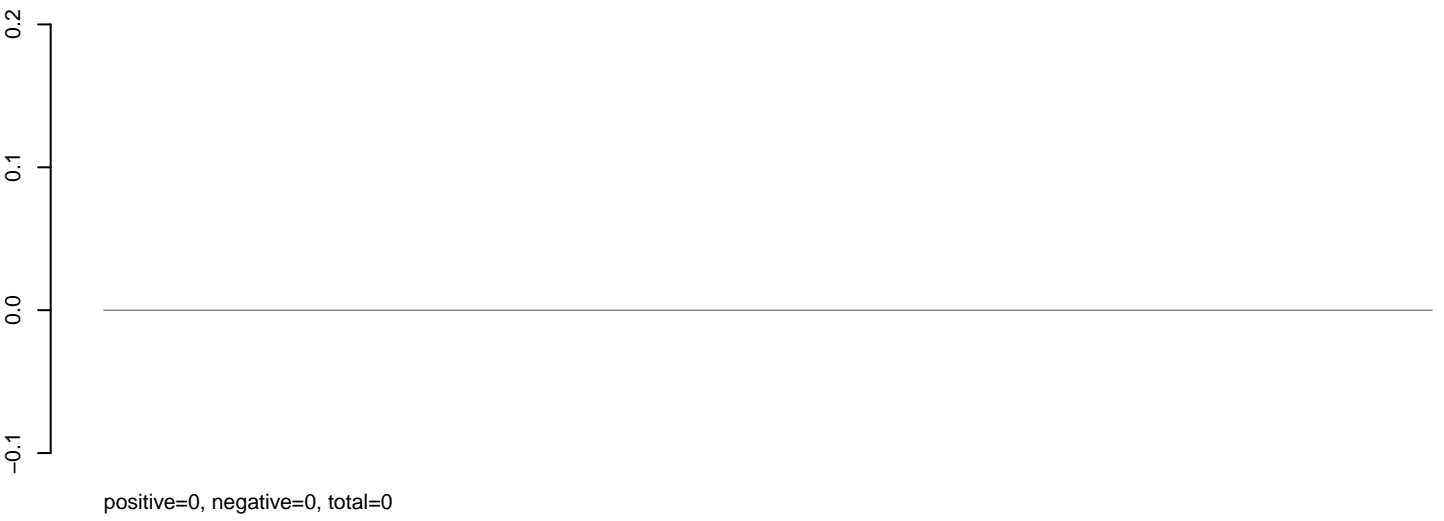
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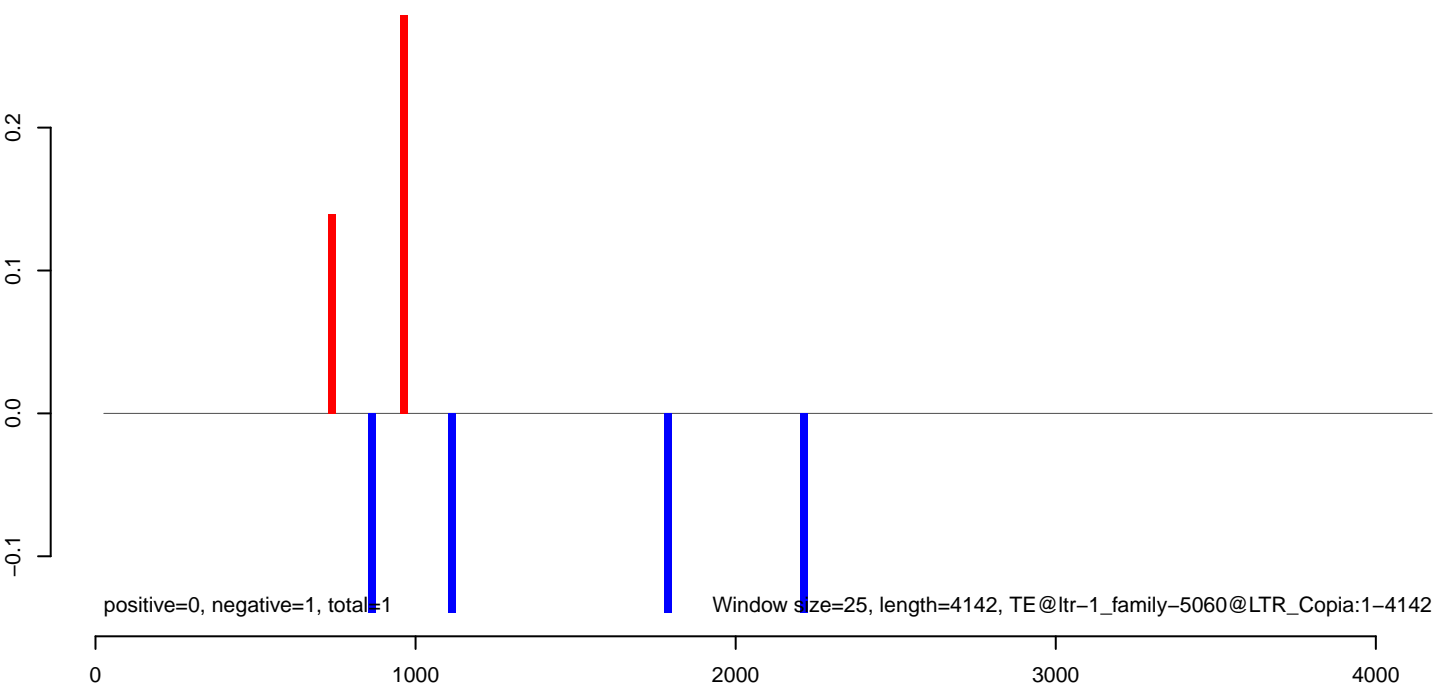
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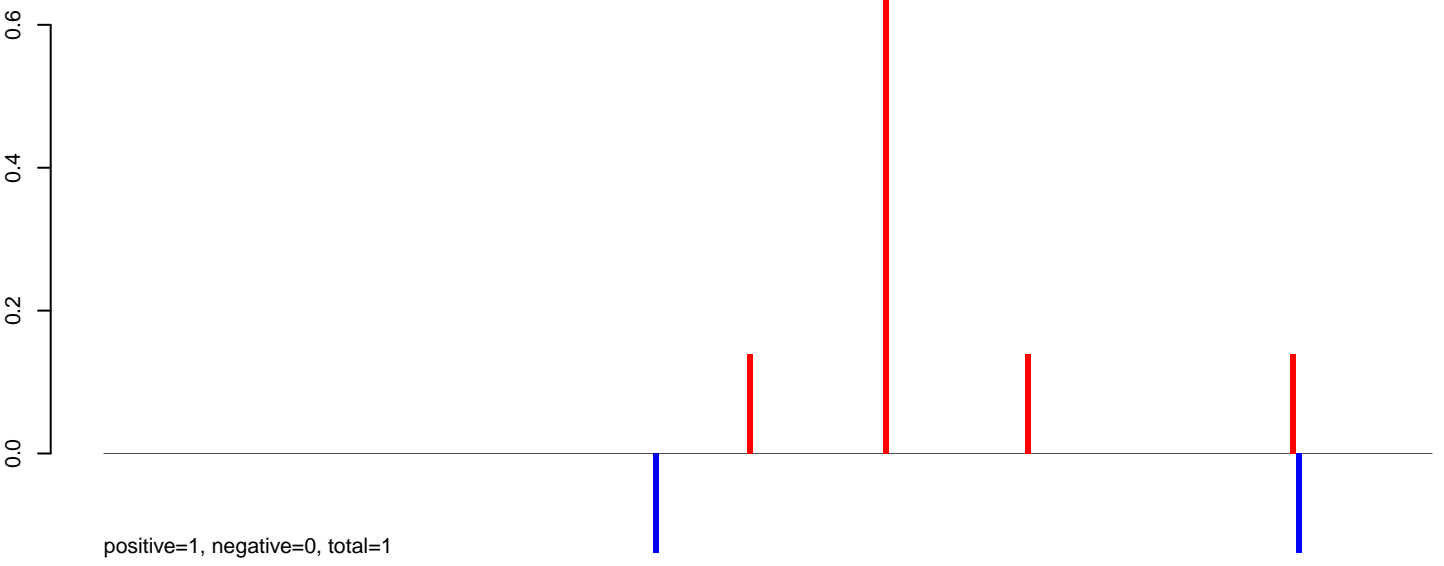
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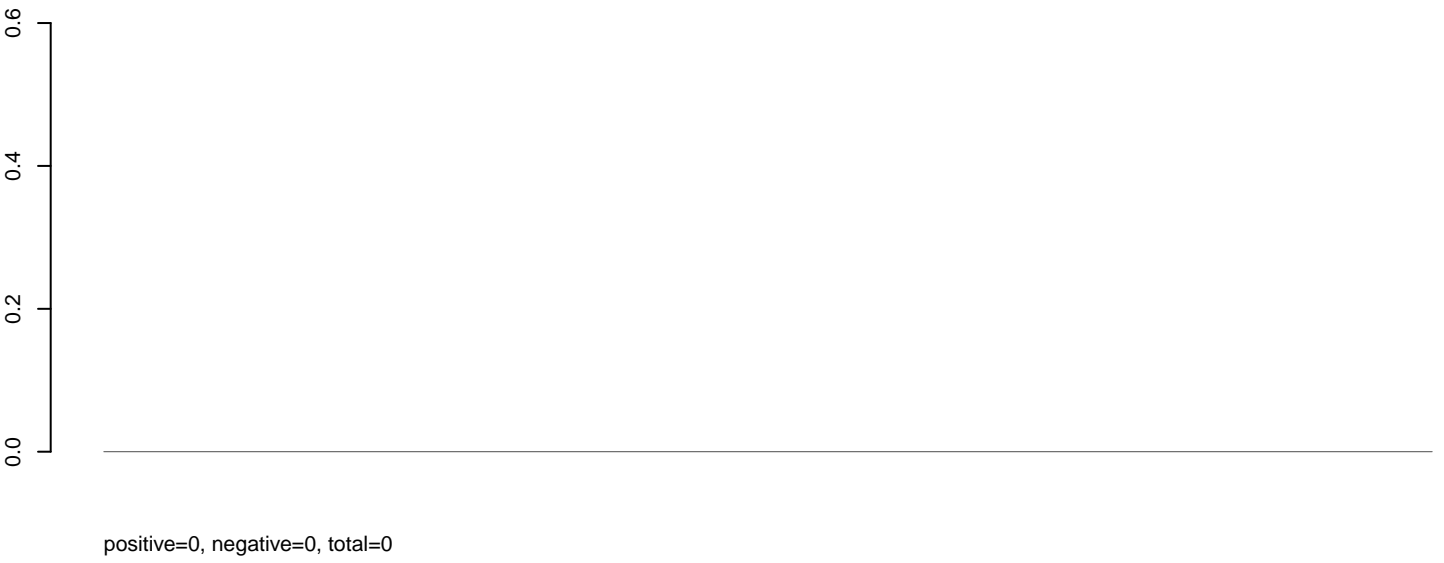
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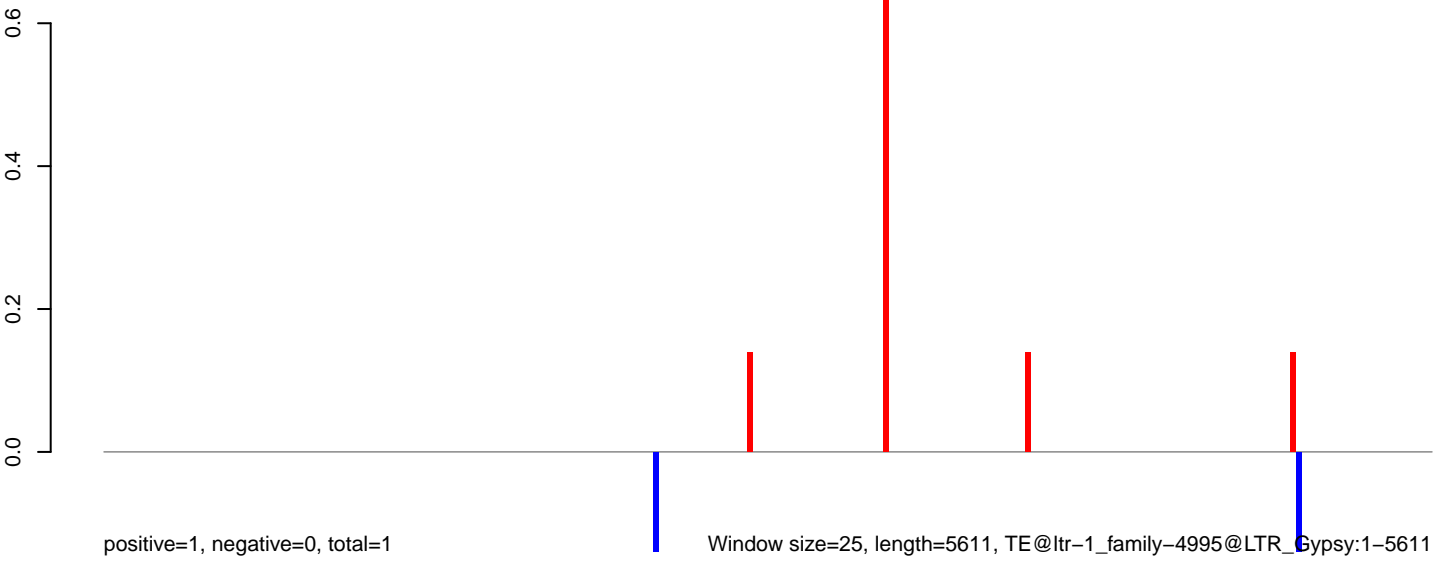
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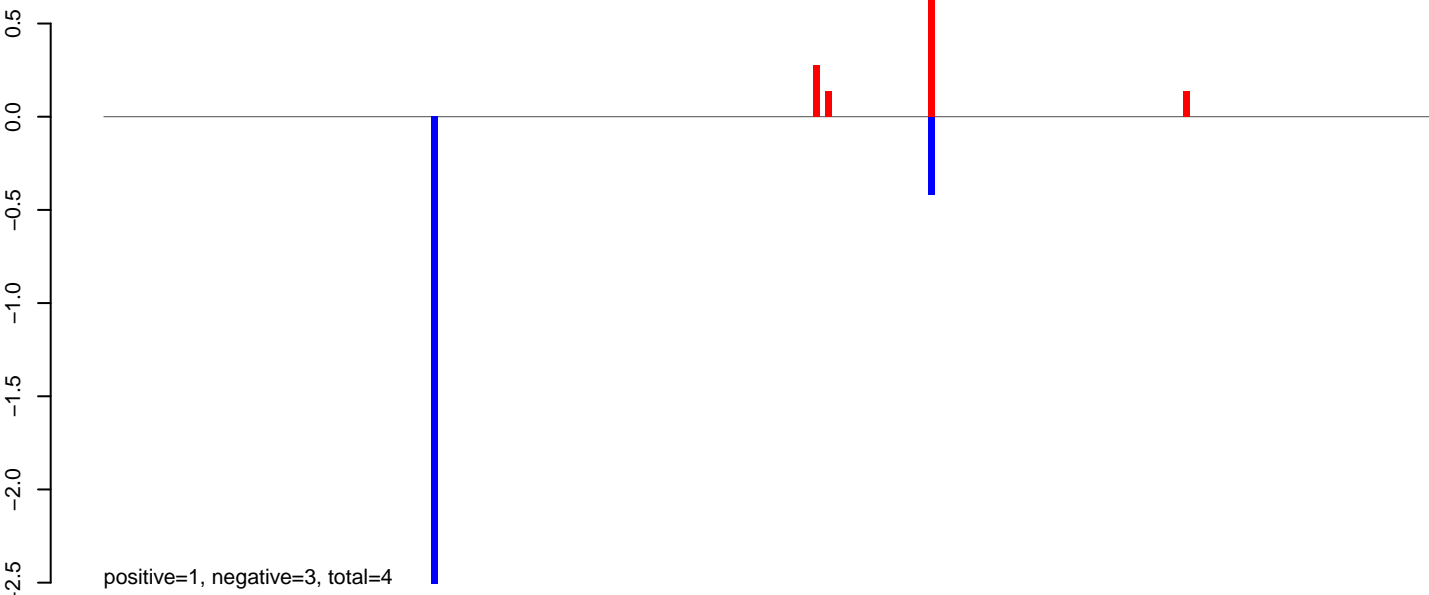
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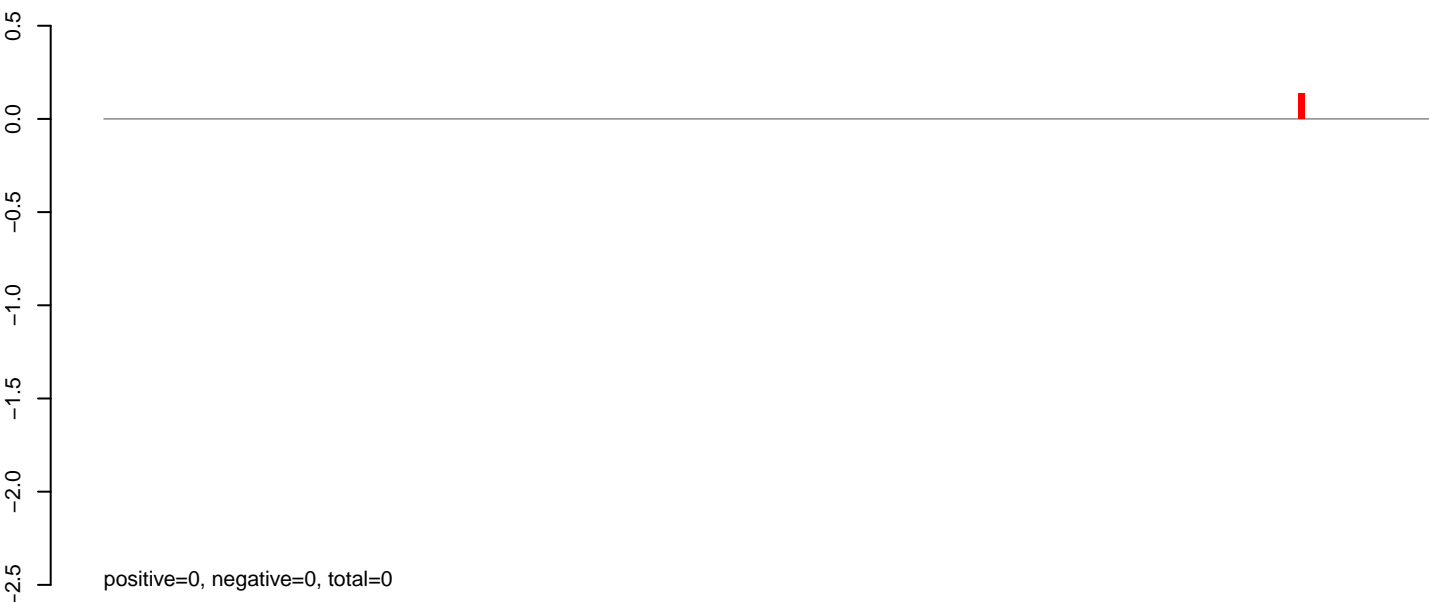
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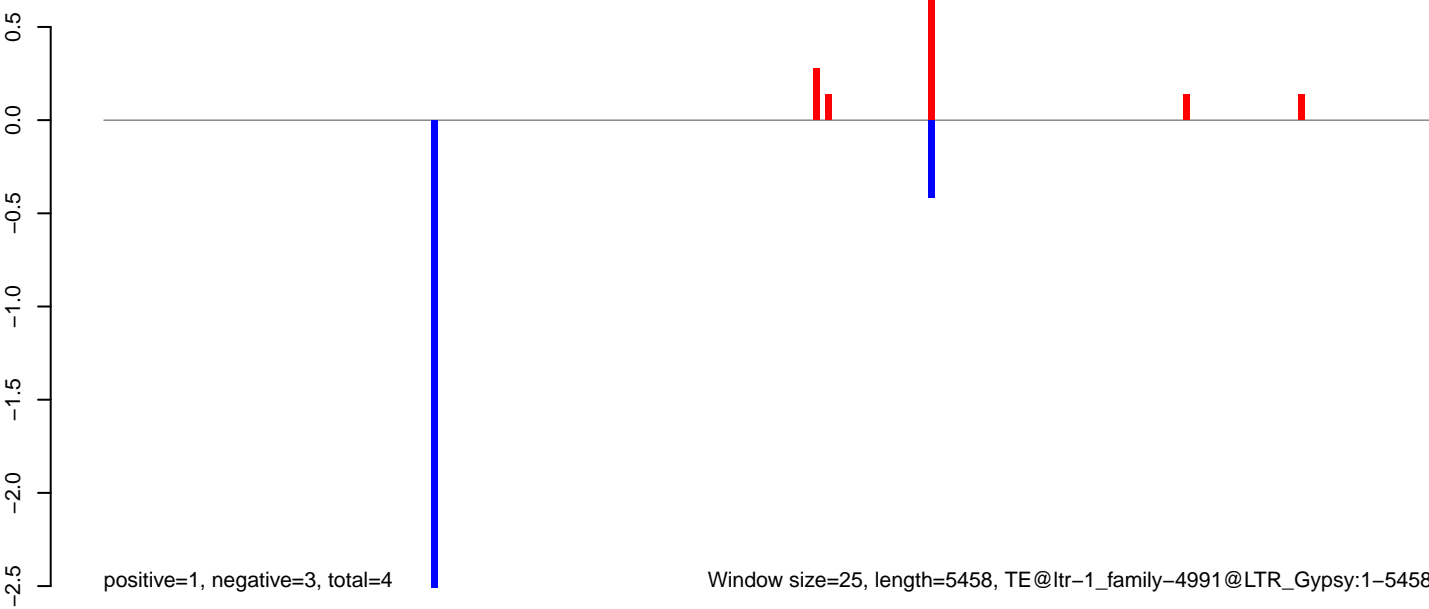
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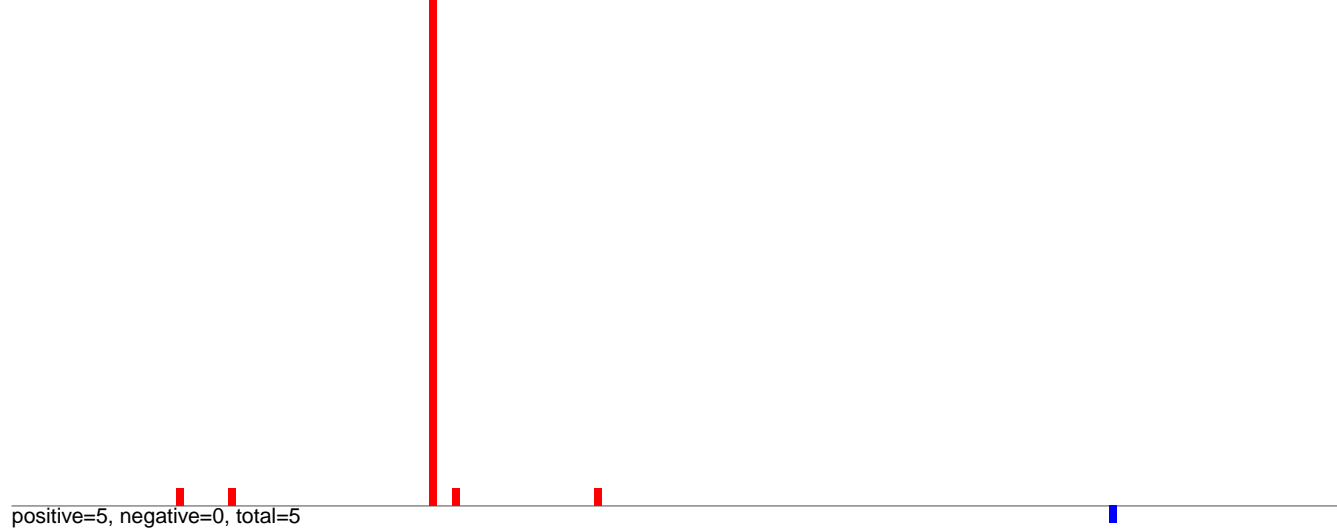
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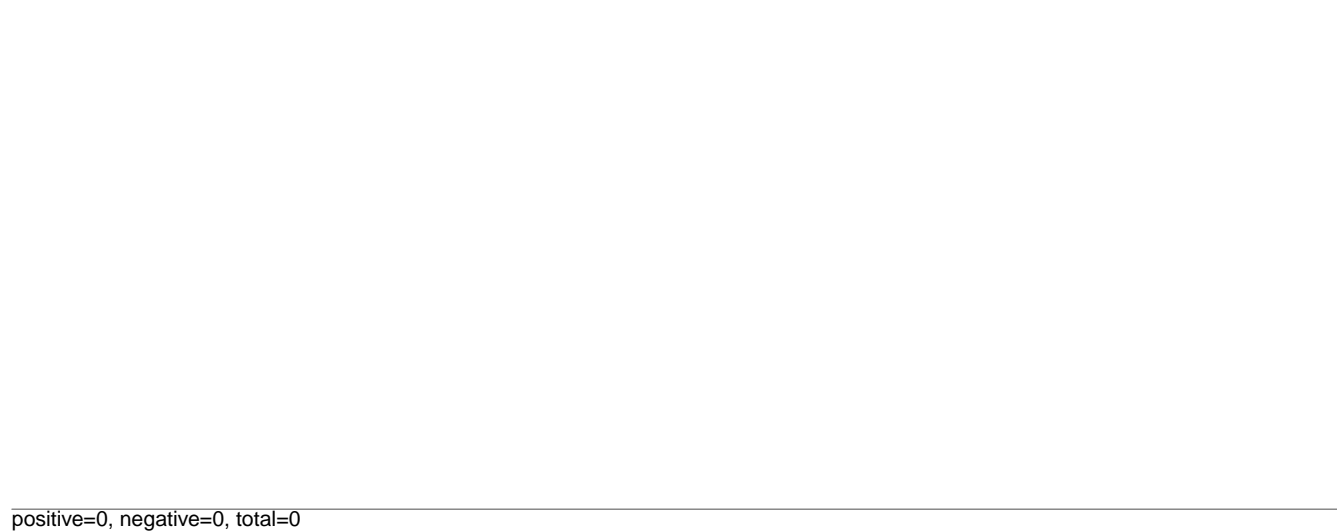
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



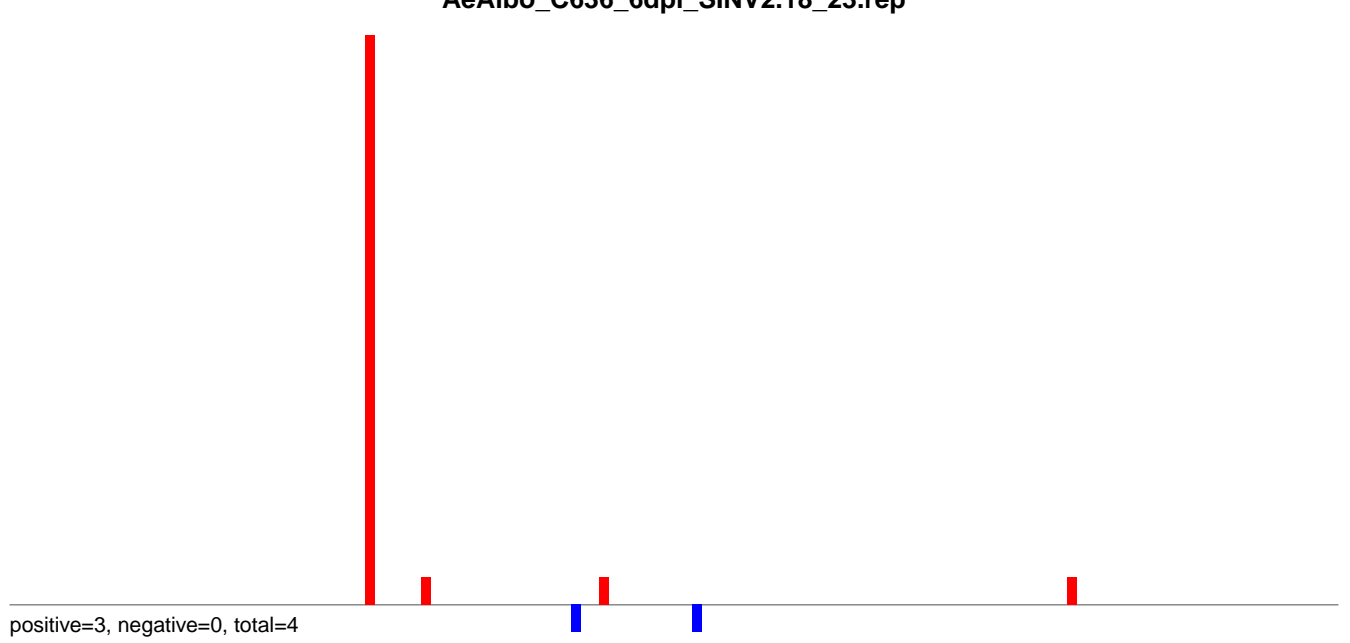
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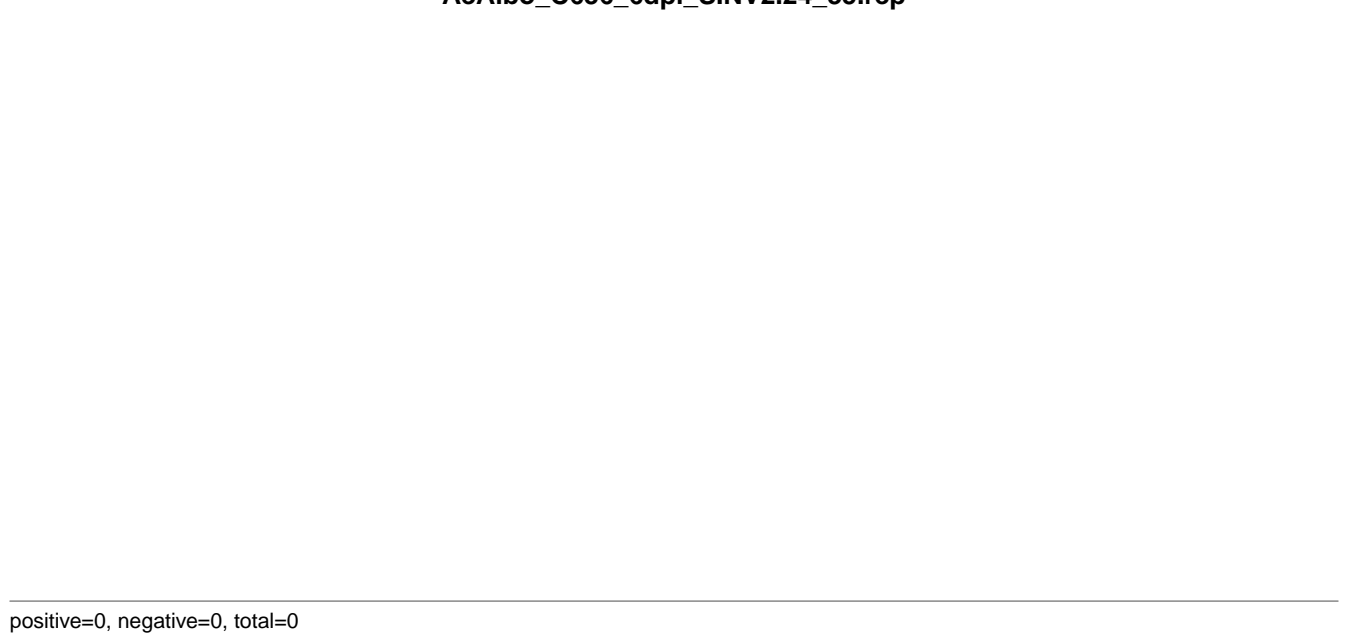
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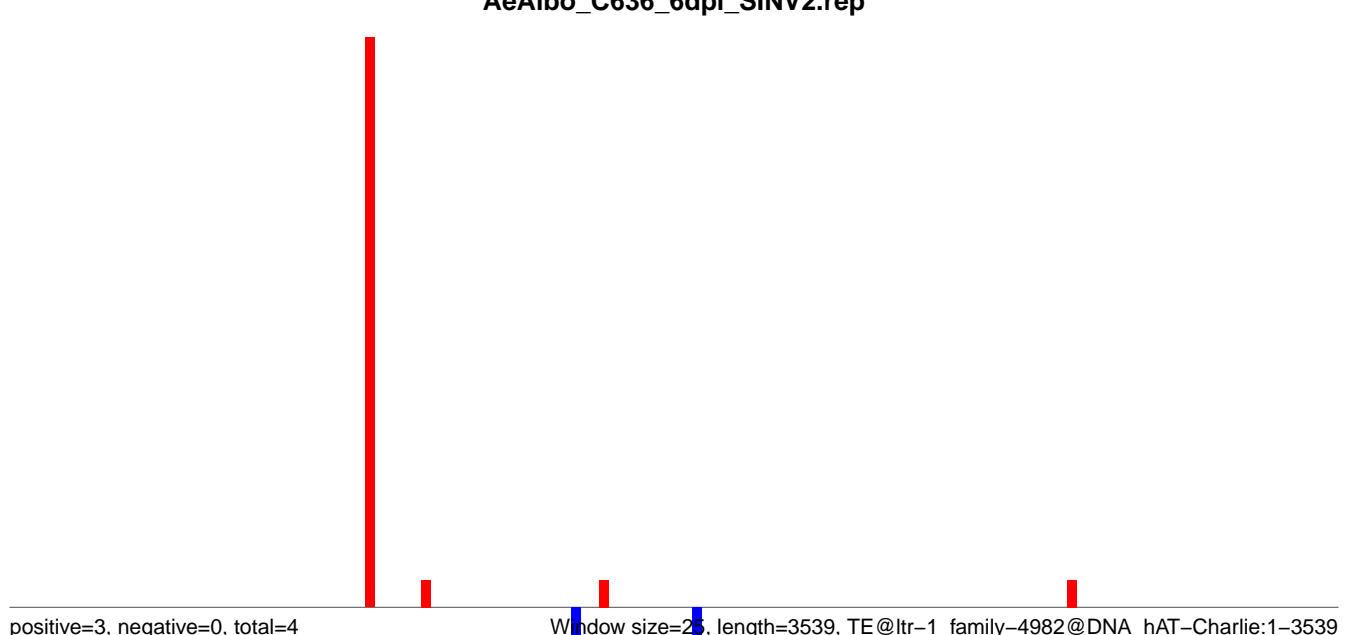
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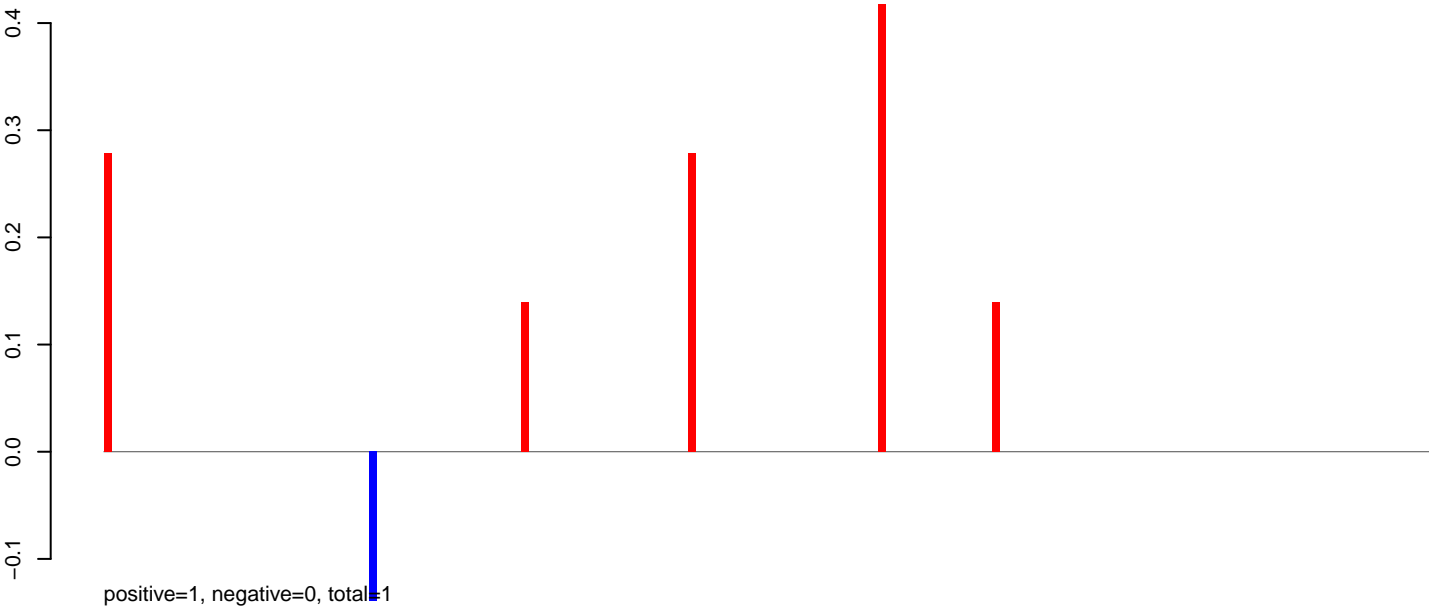


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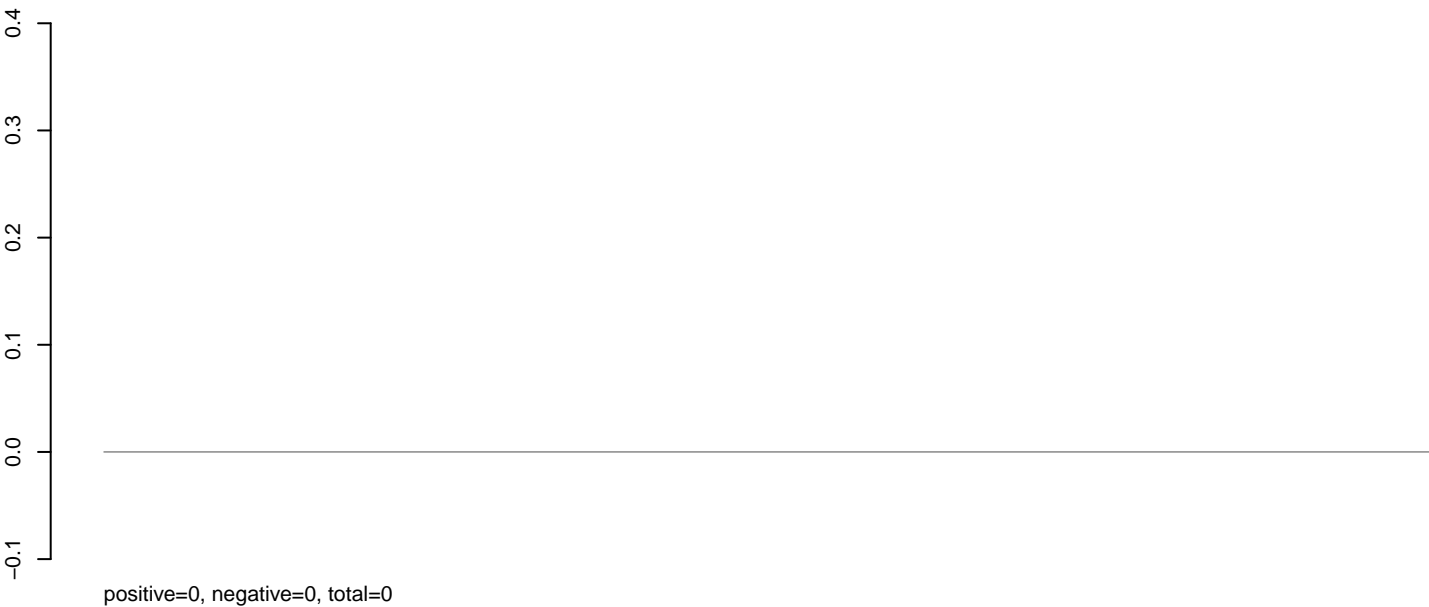


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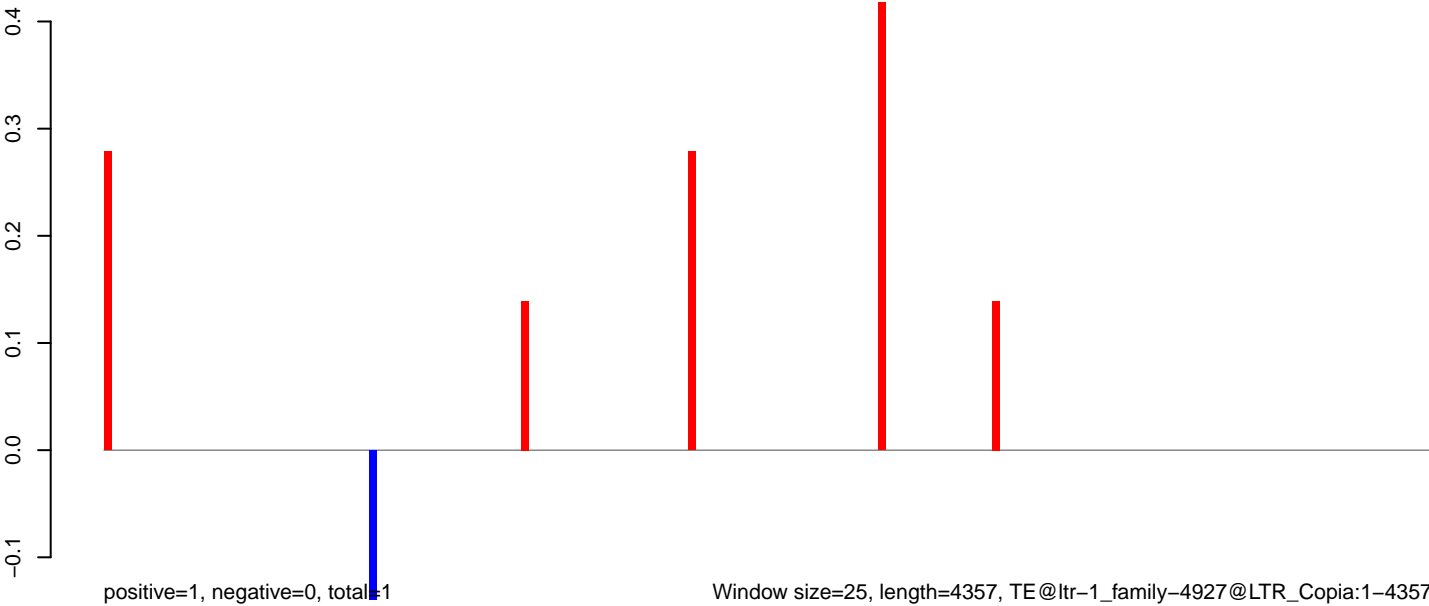
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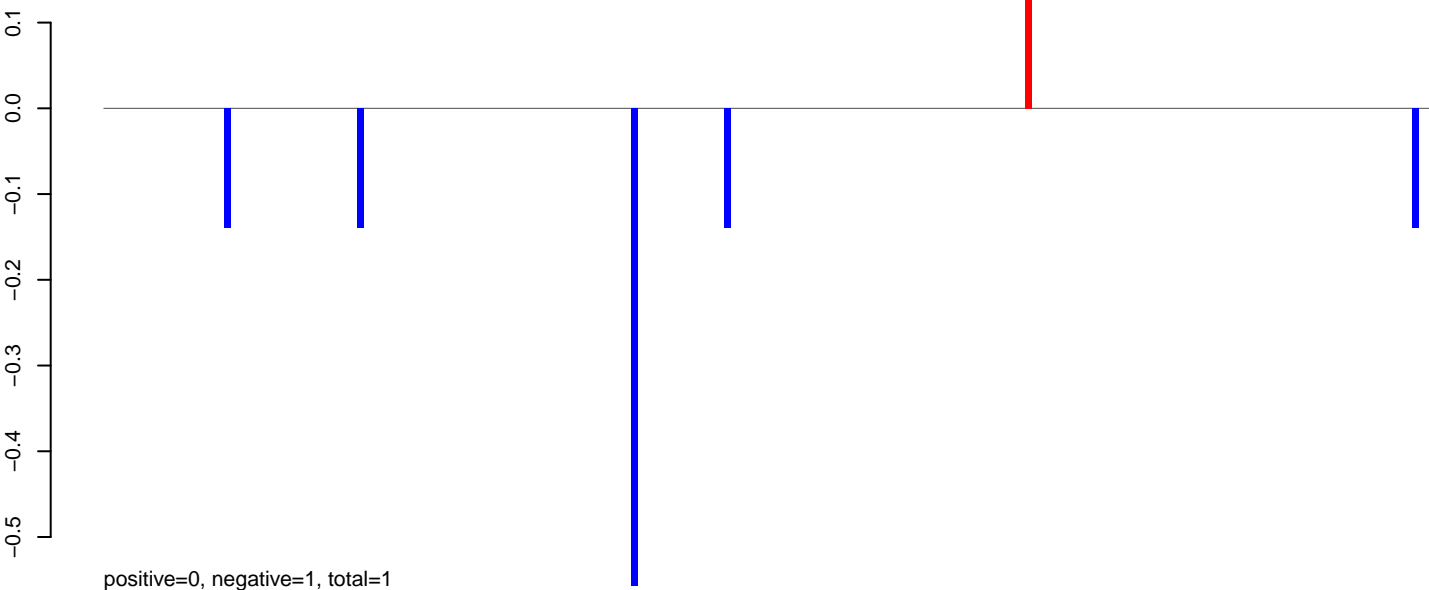
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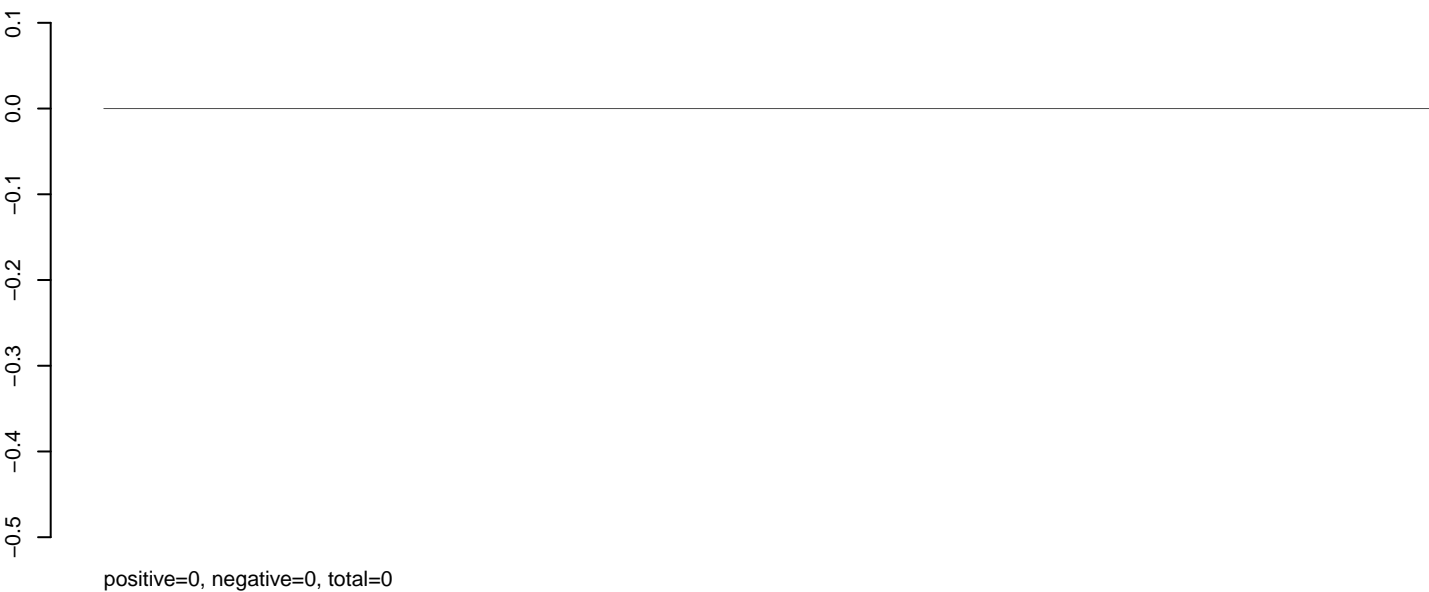
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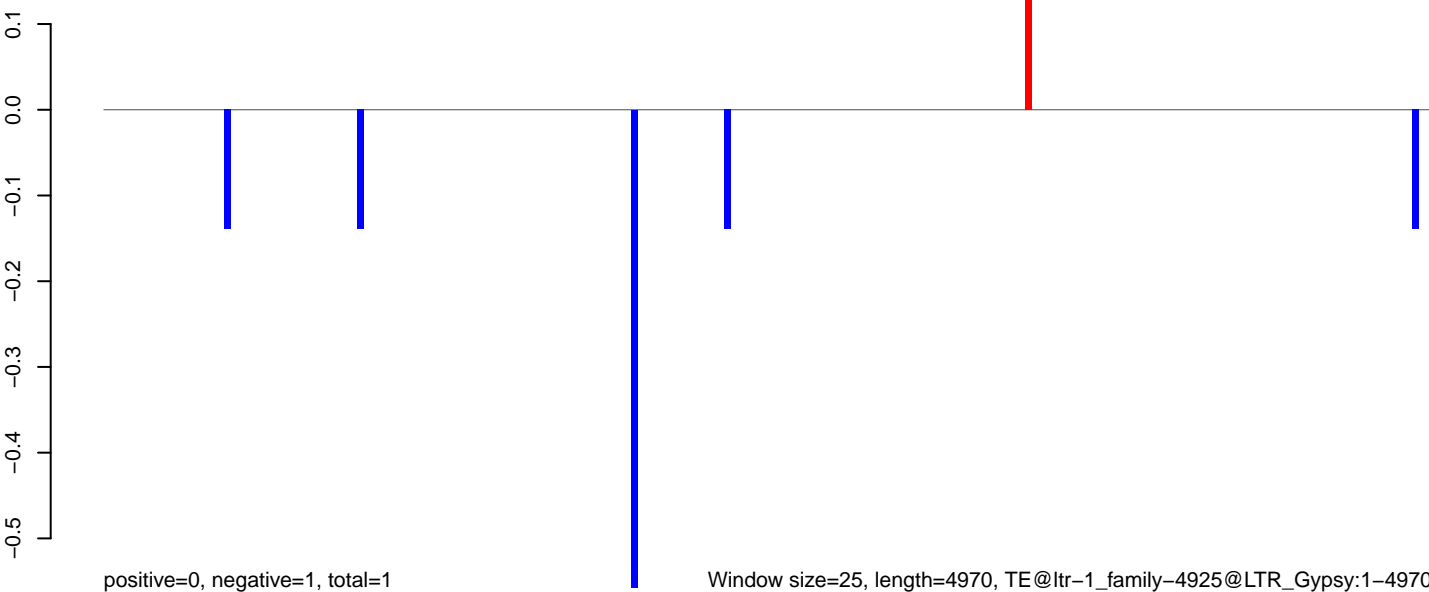
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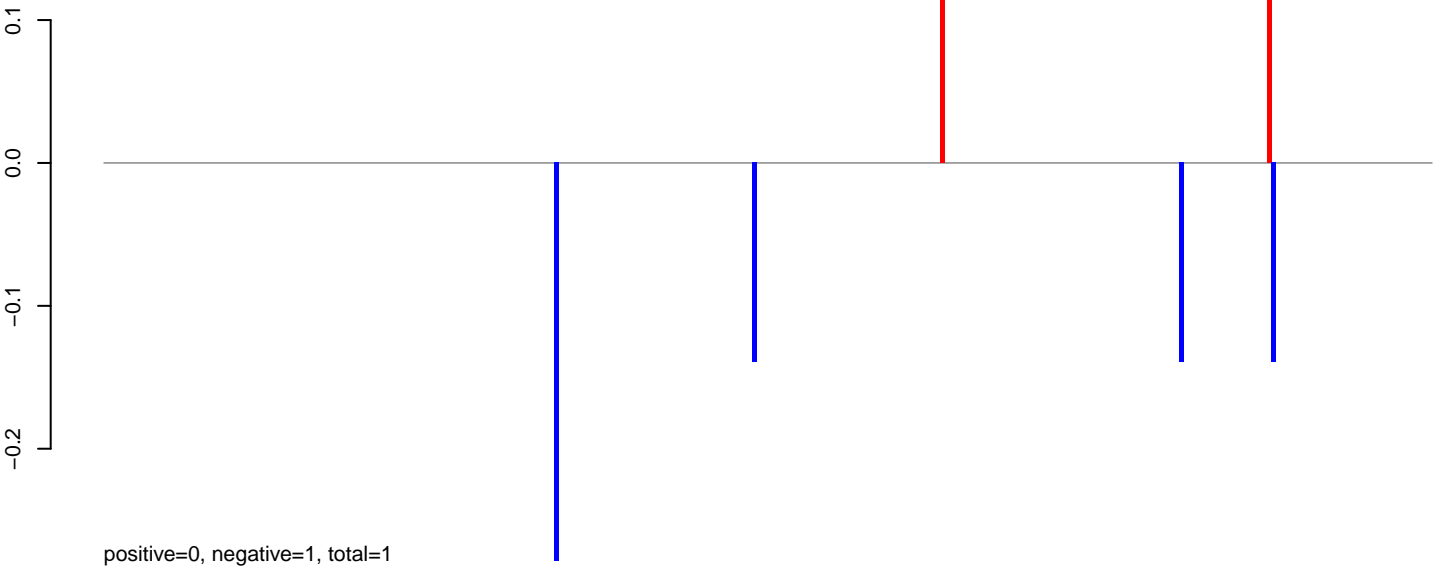
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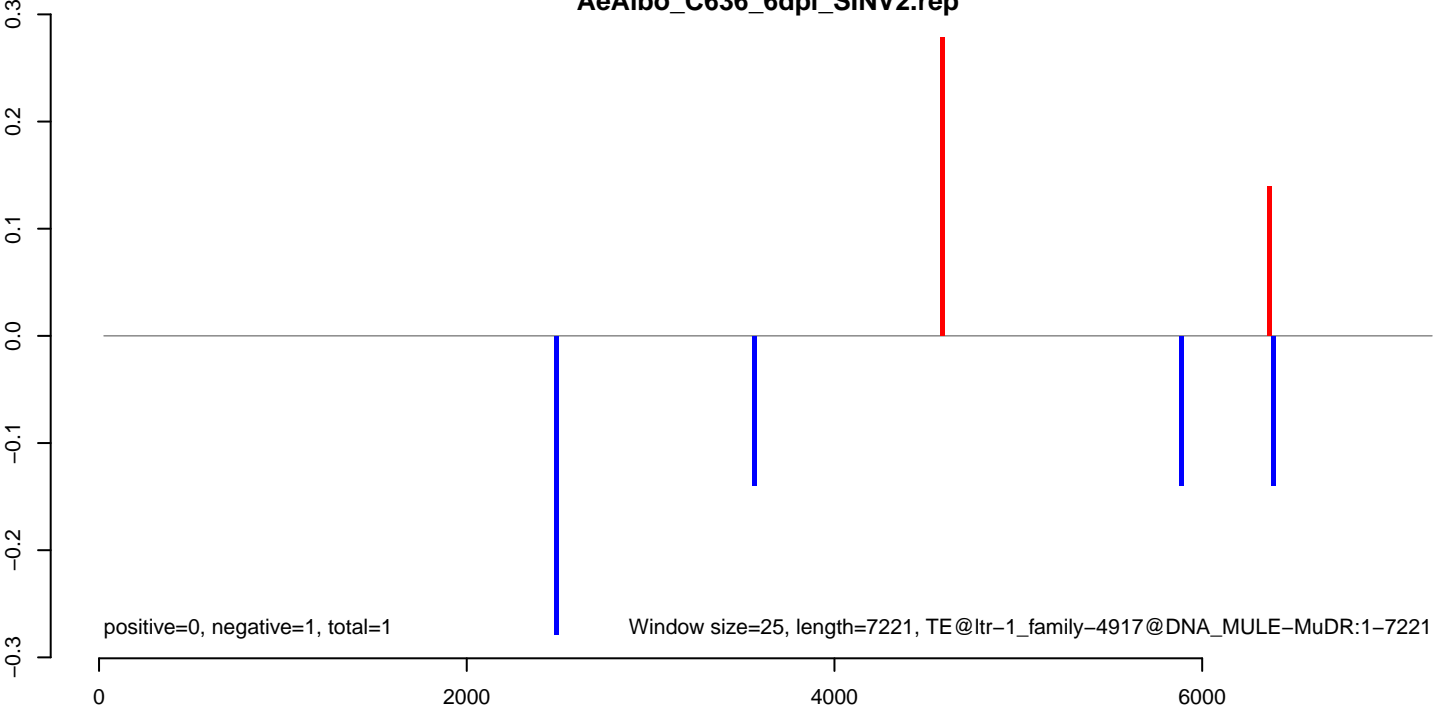
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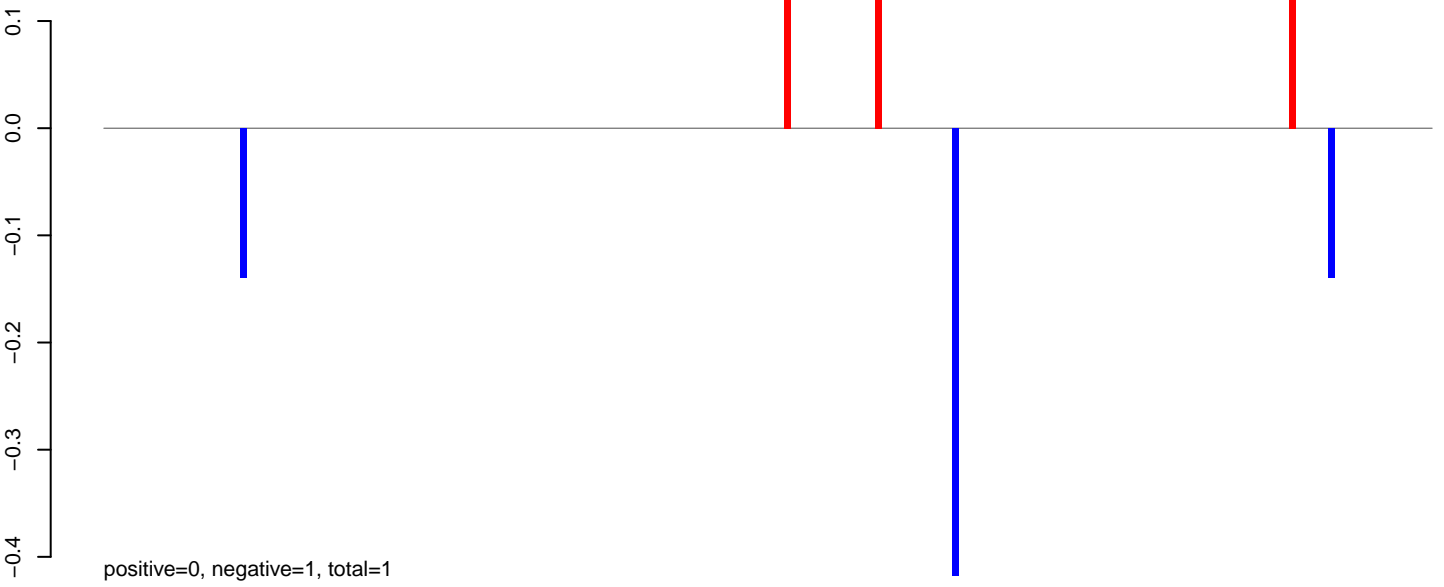
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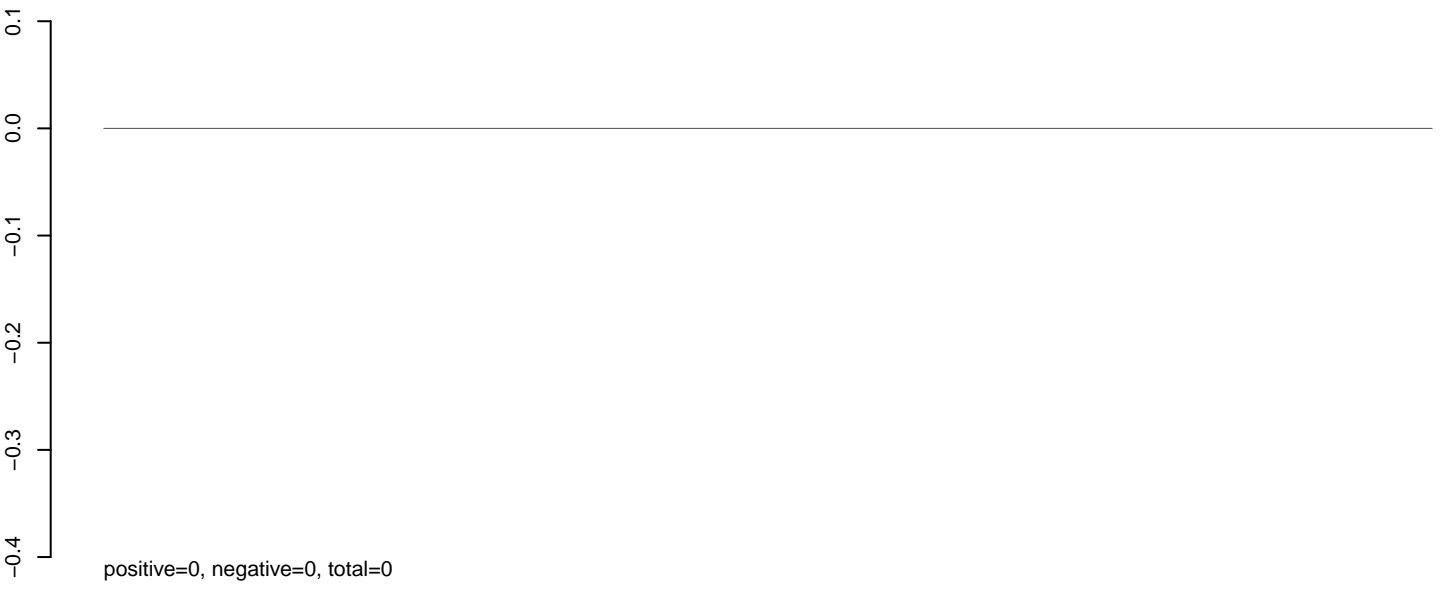
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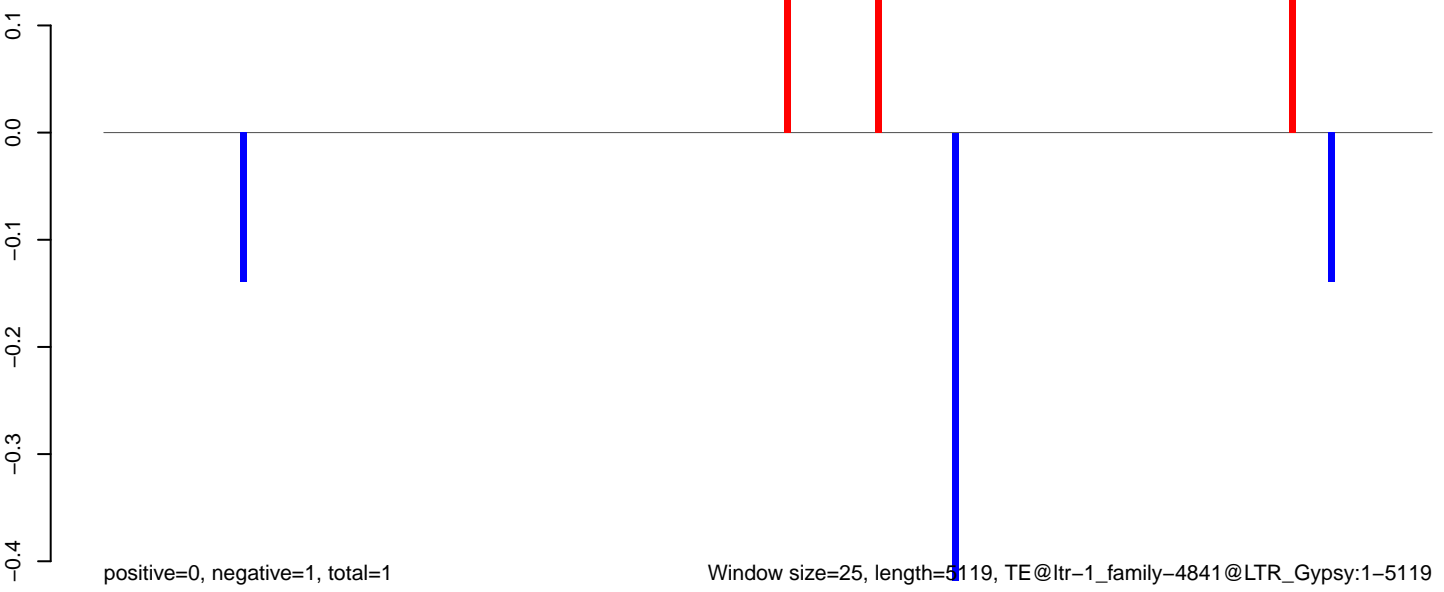
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



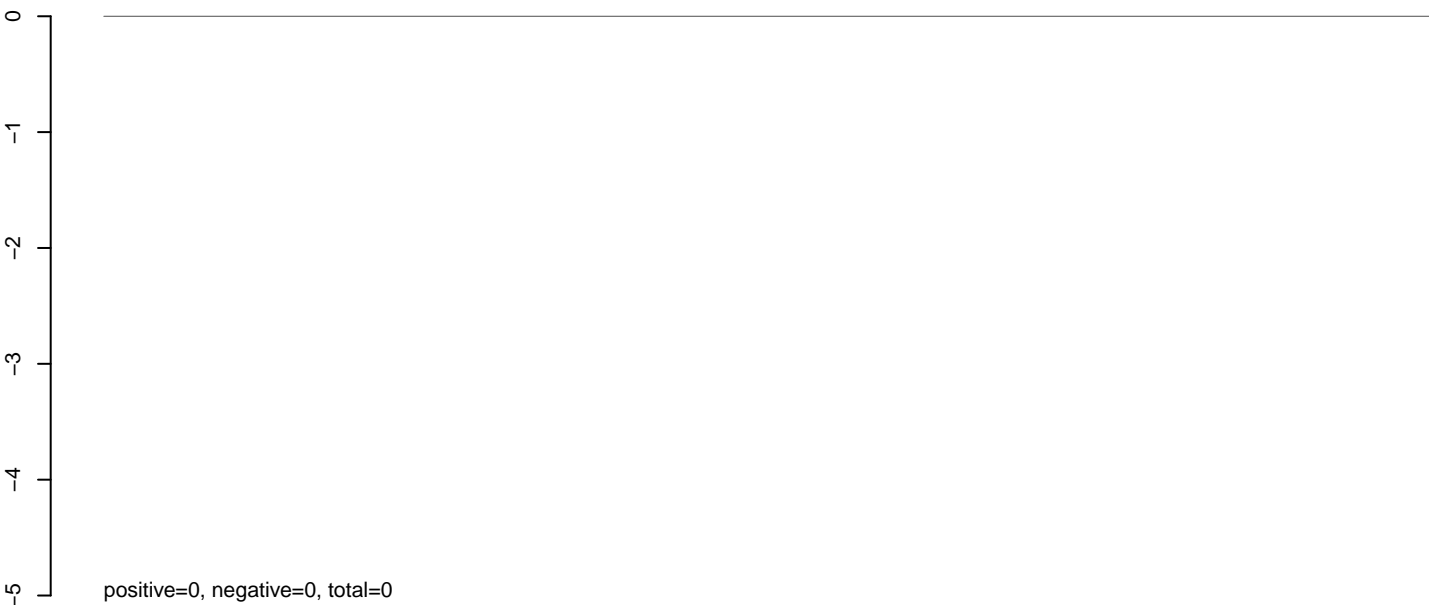
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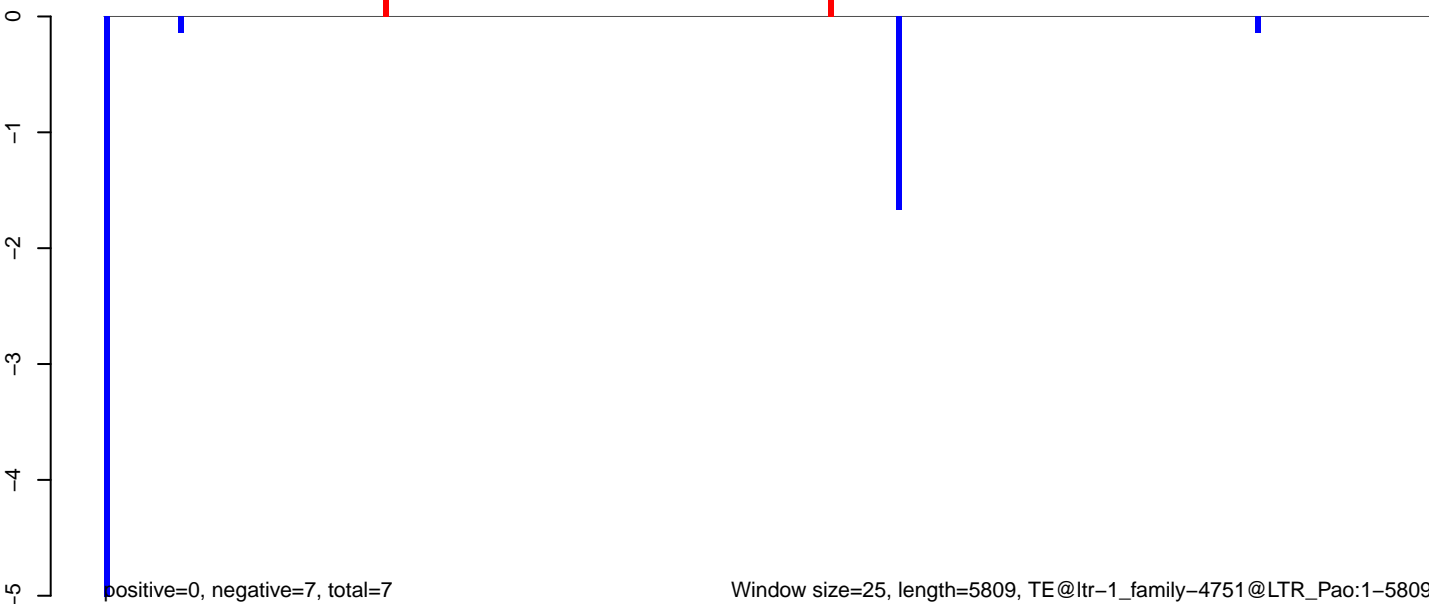
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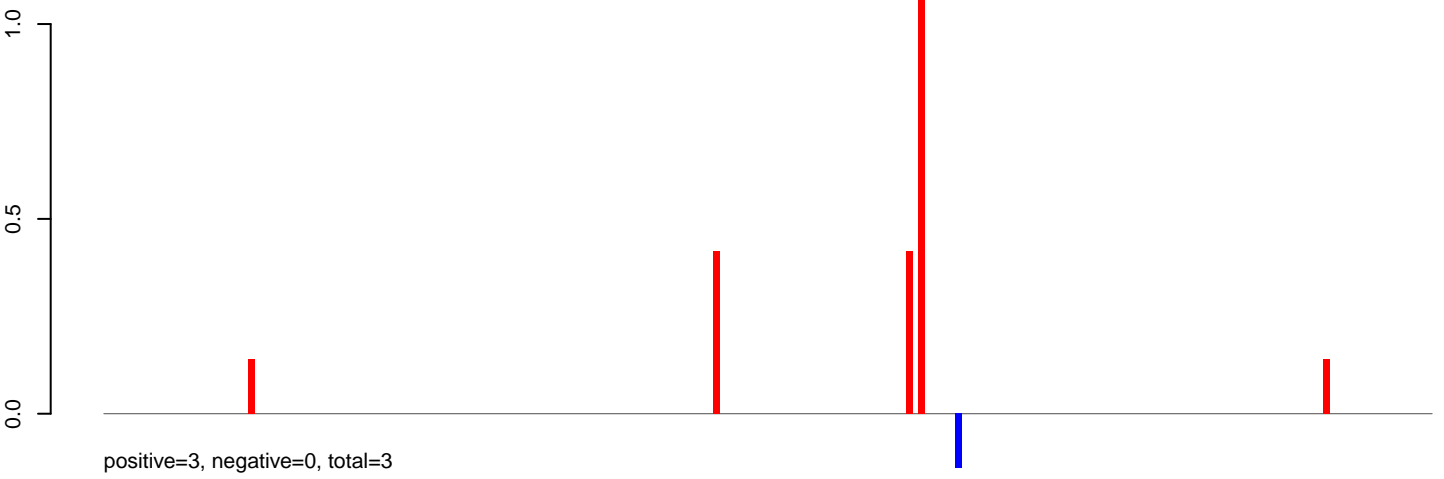
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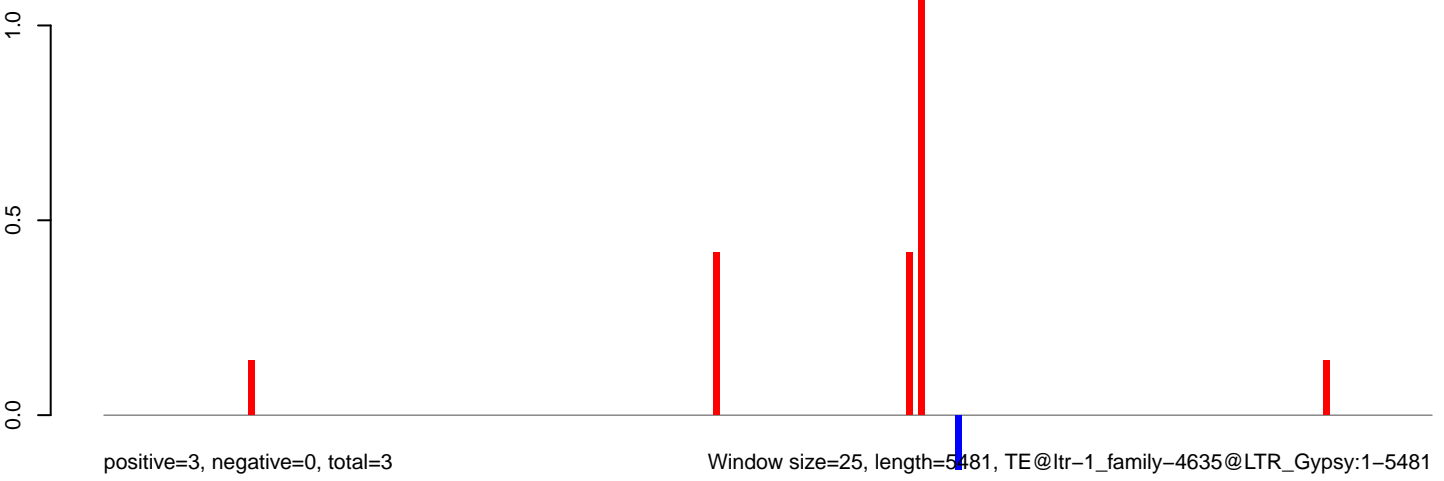
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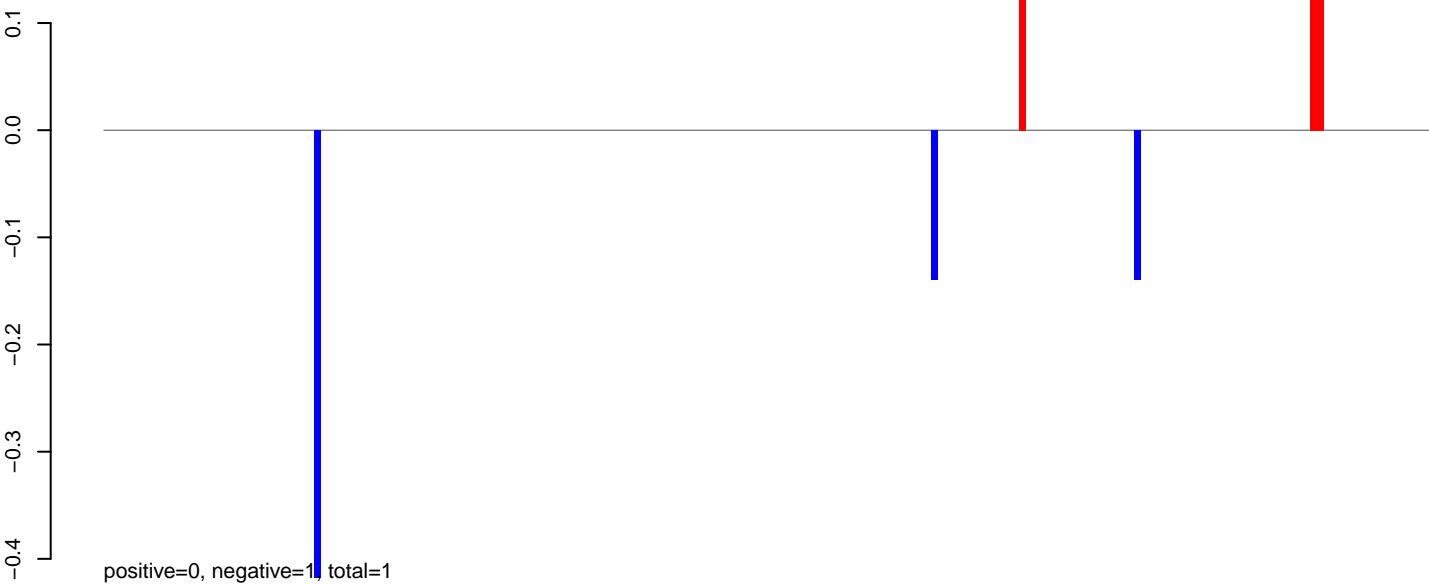
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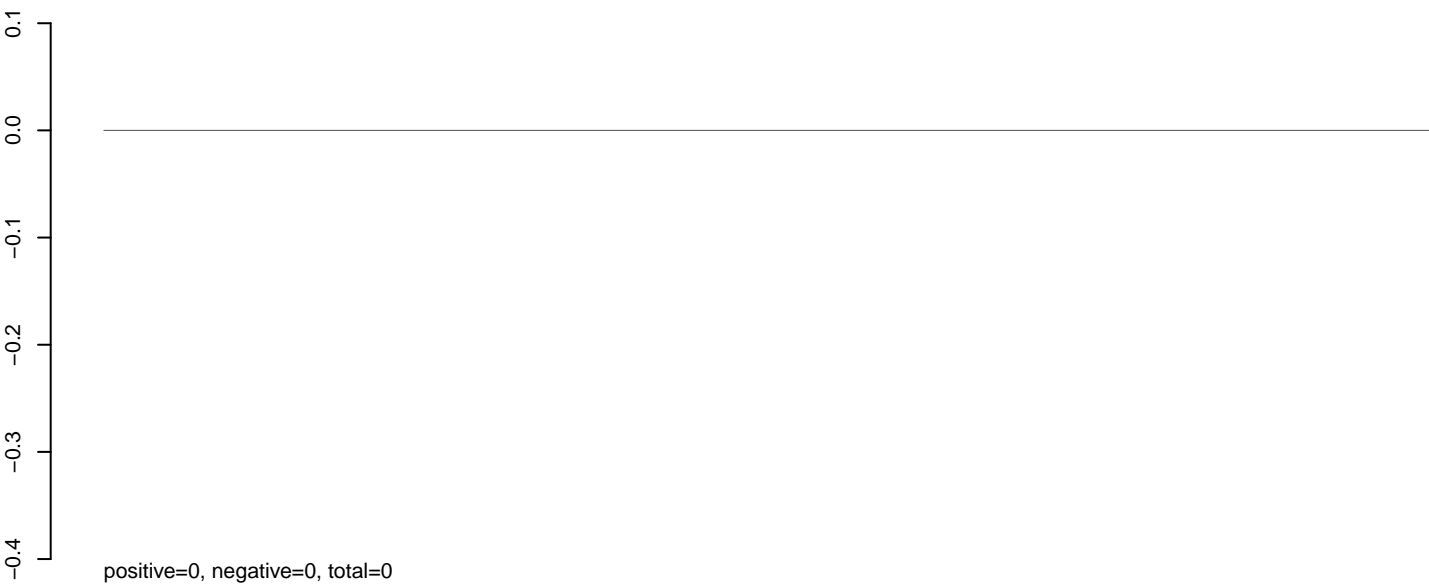
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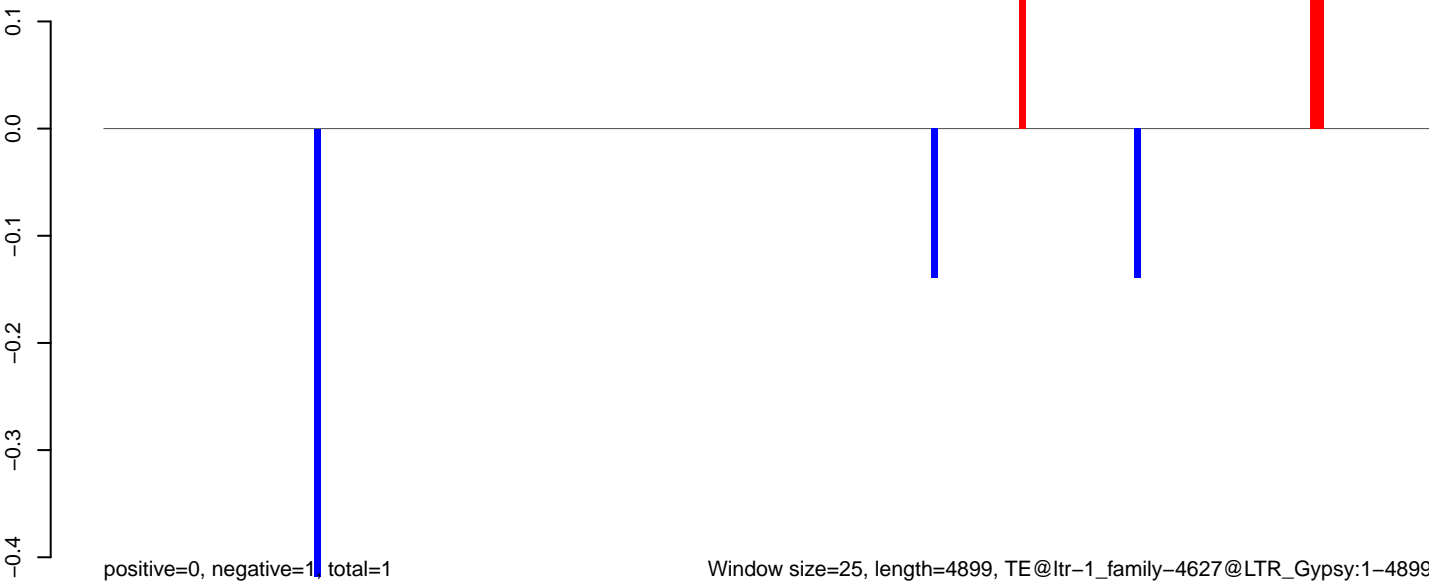
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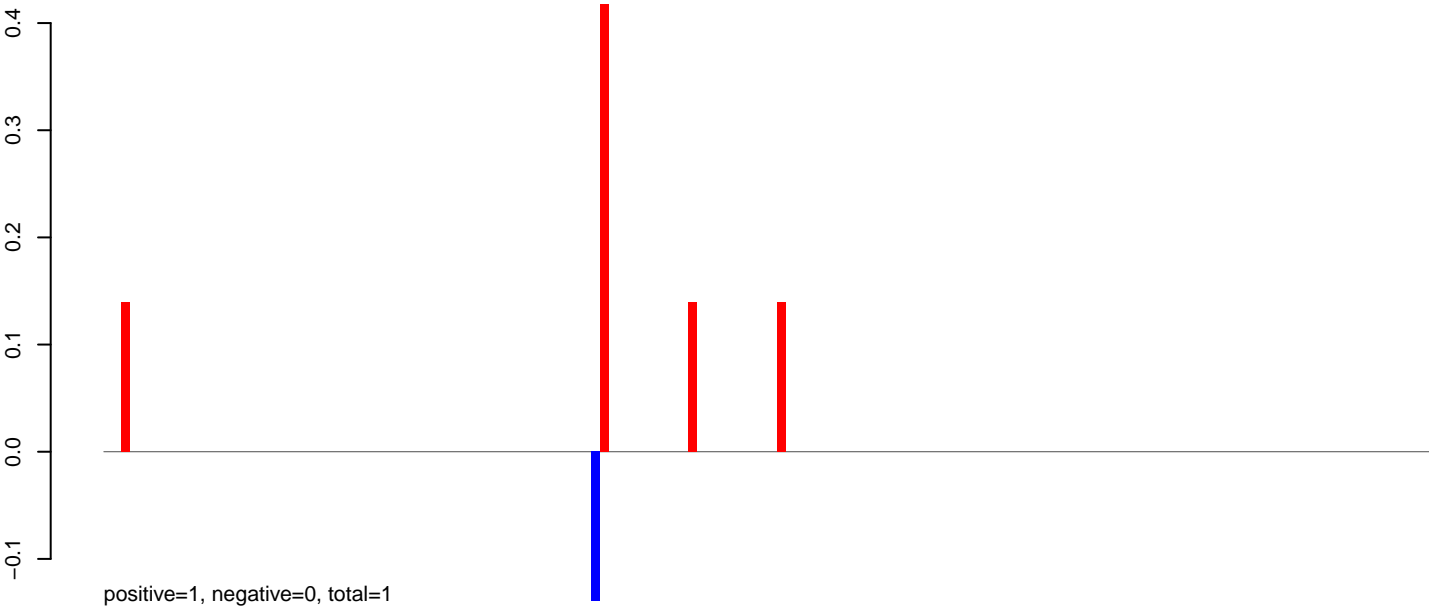
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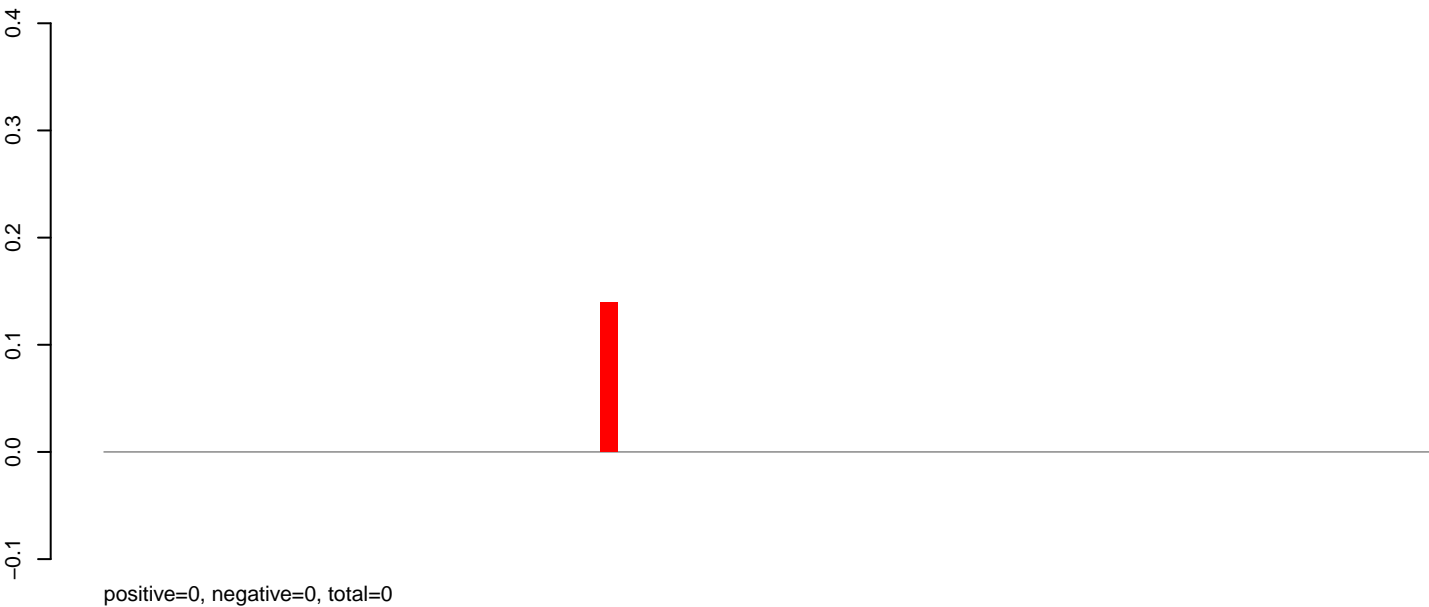
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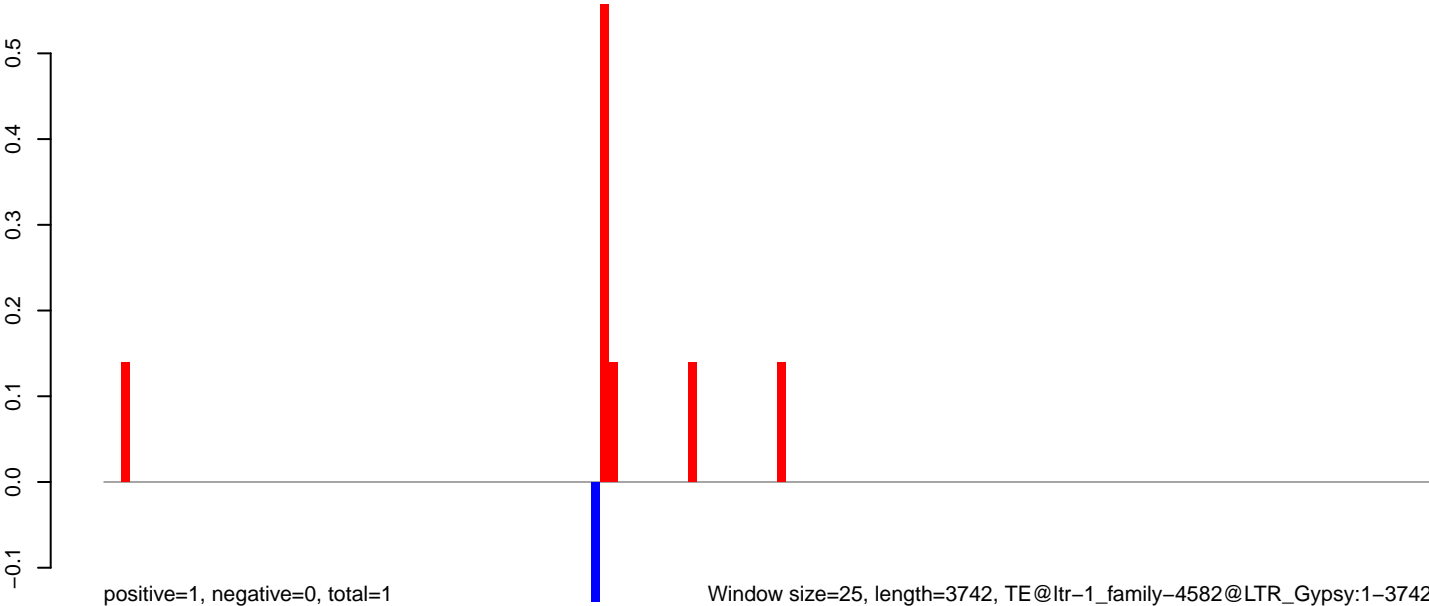
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

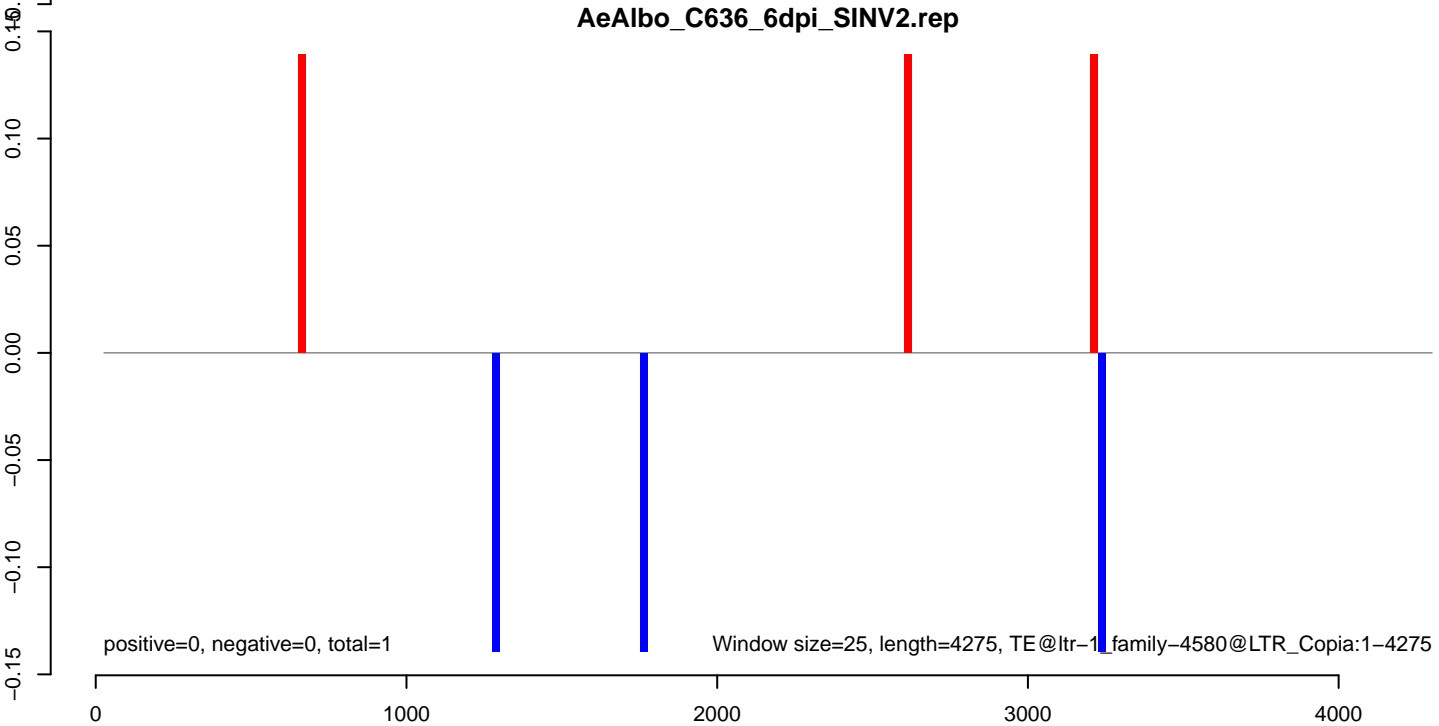
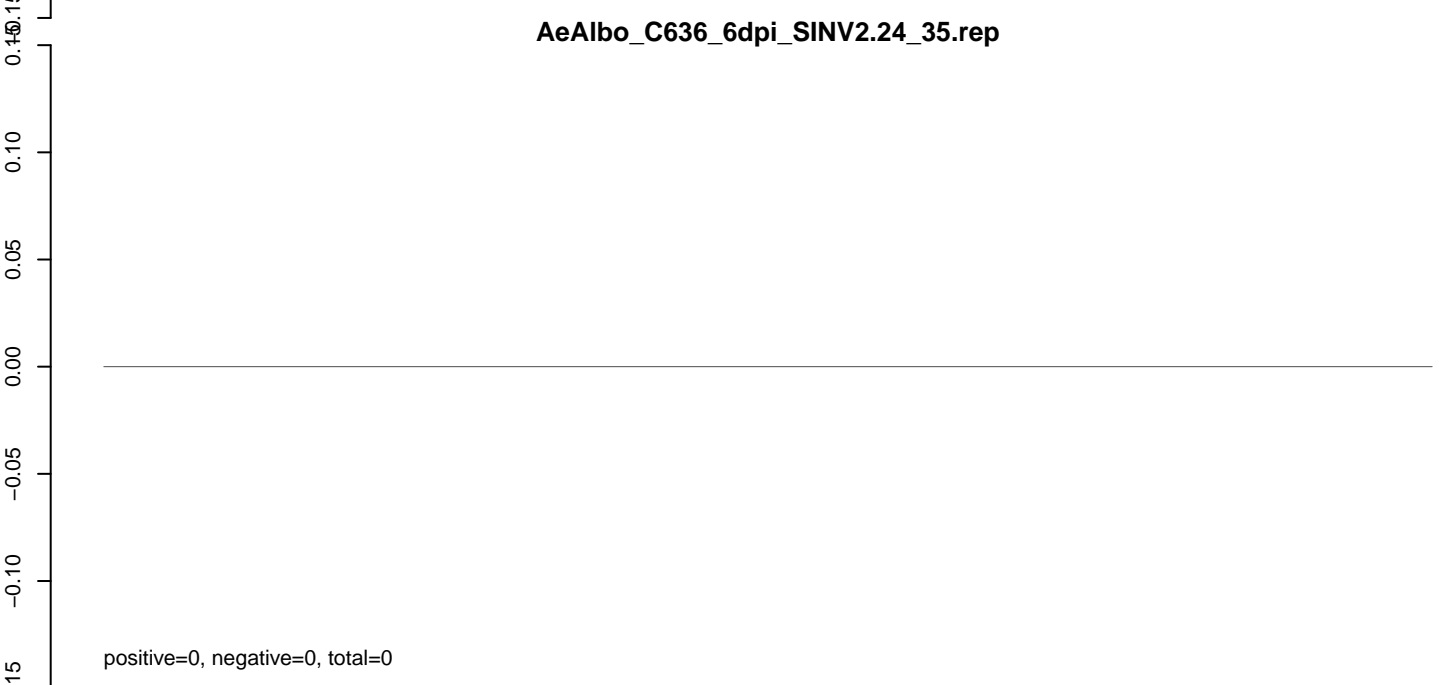
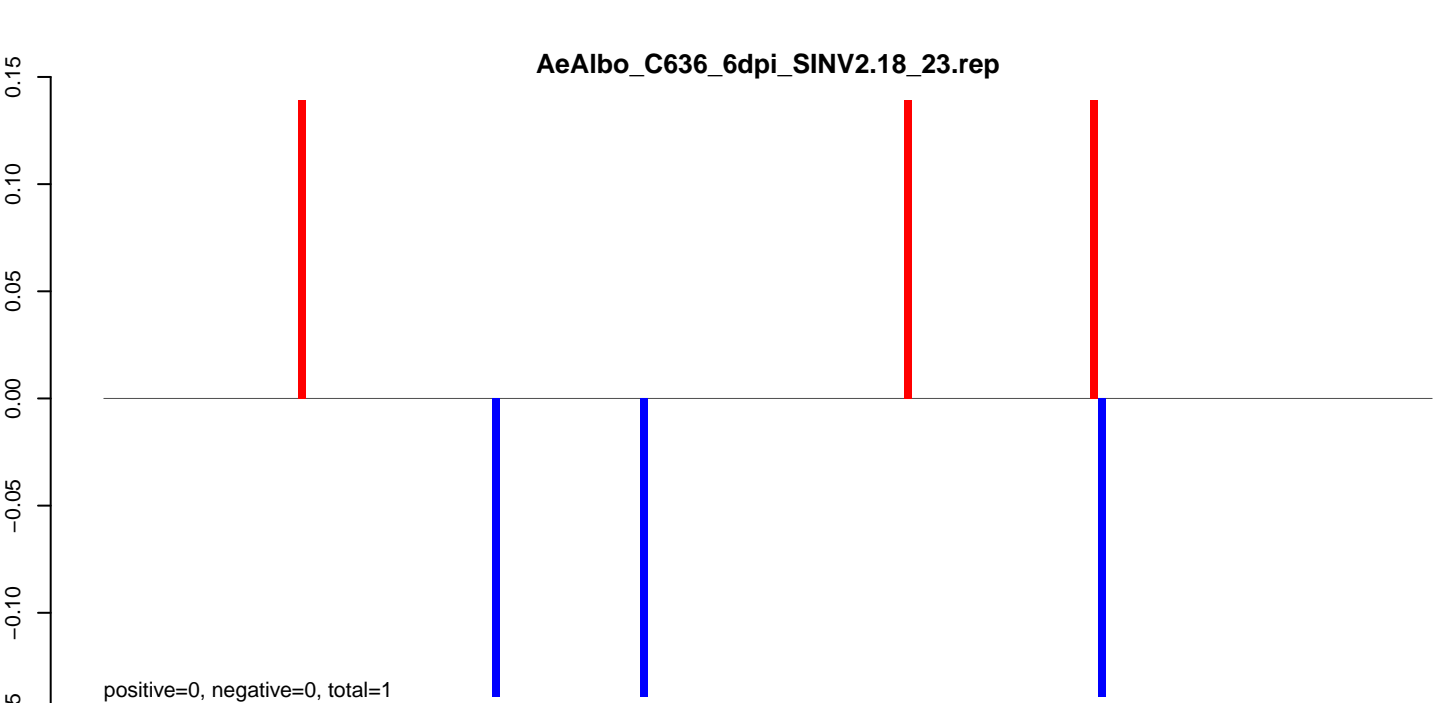


**AeAlbo\_C636\_6dpi\_SINV2.rep**

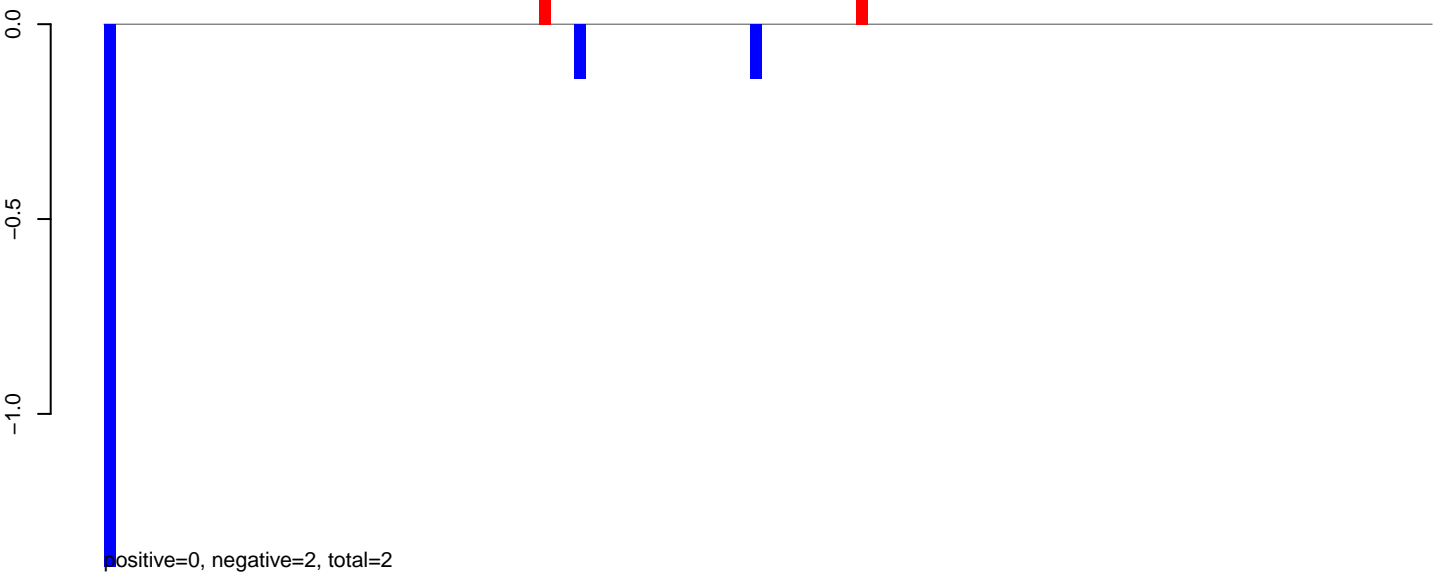


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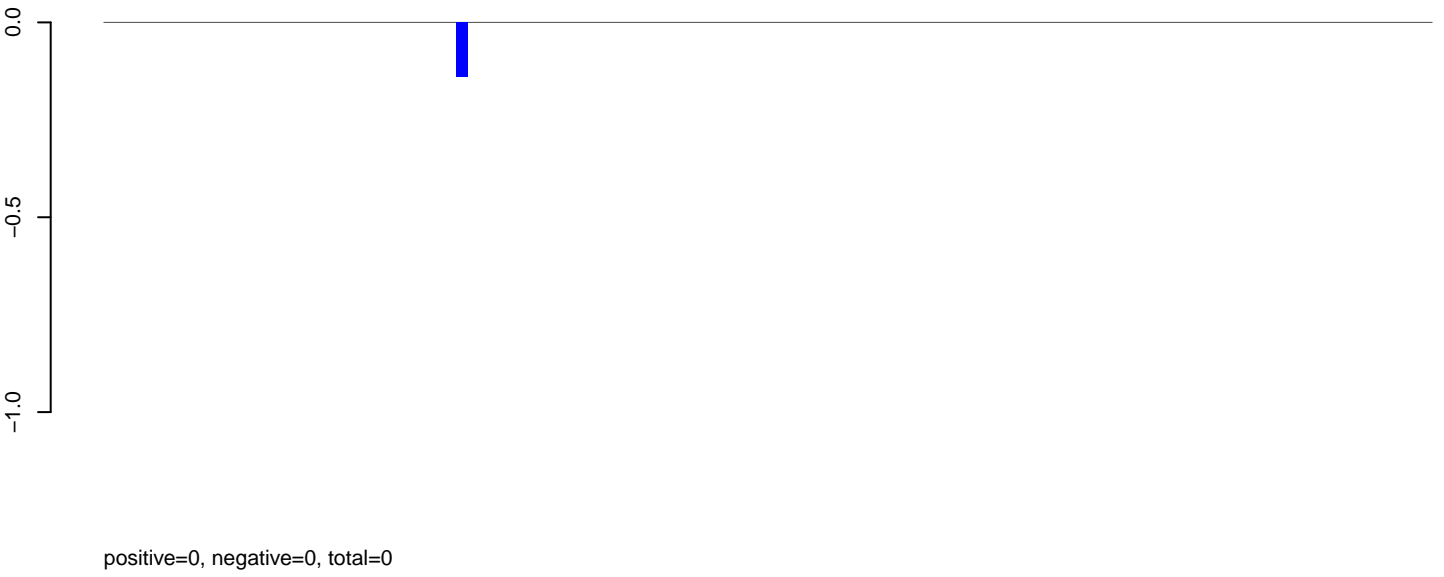
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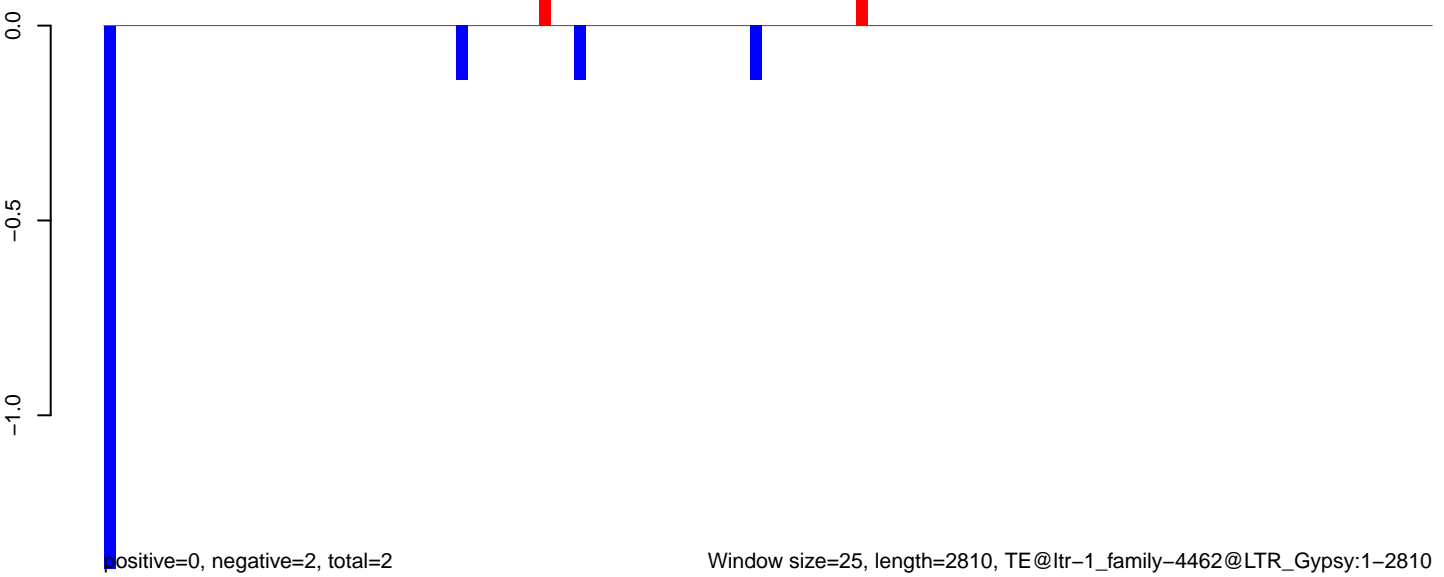
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

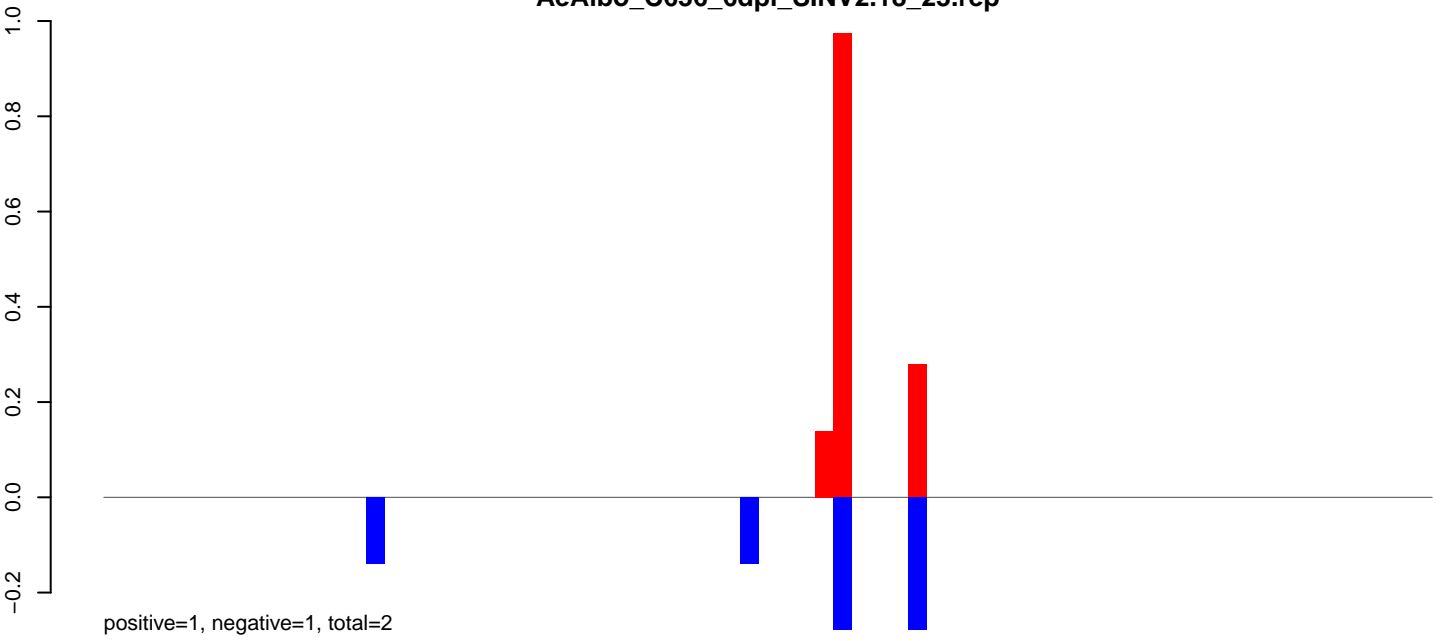


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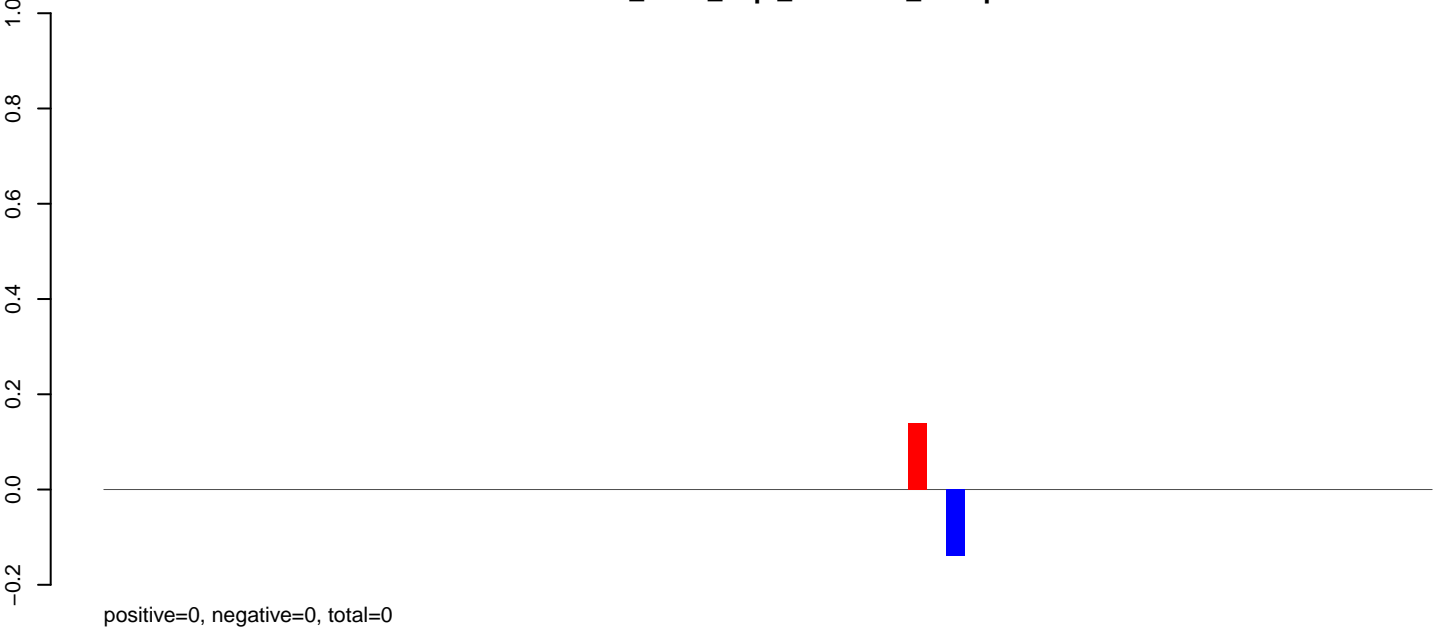




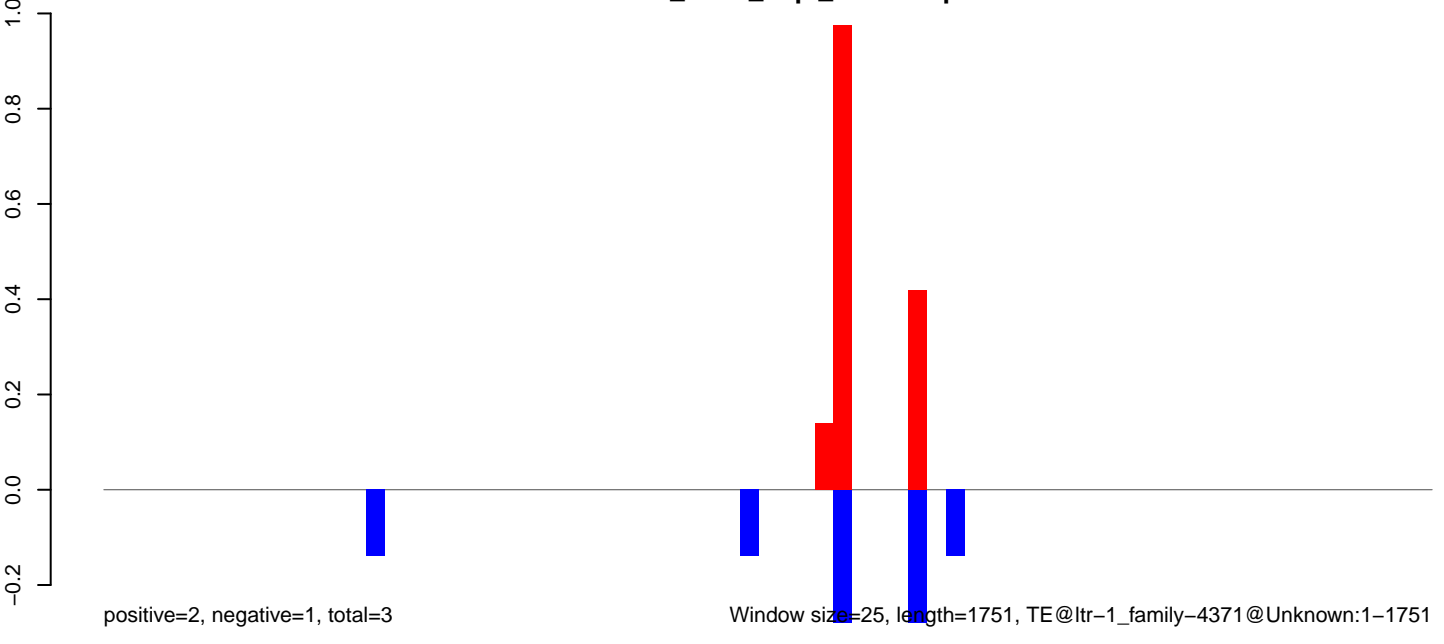
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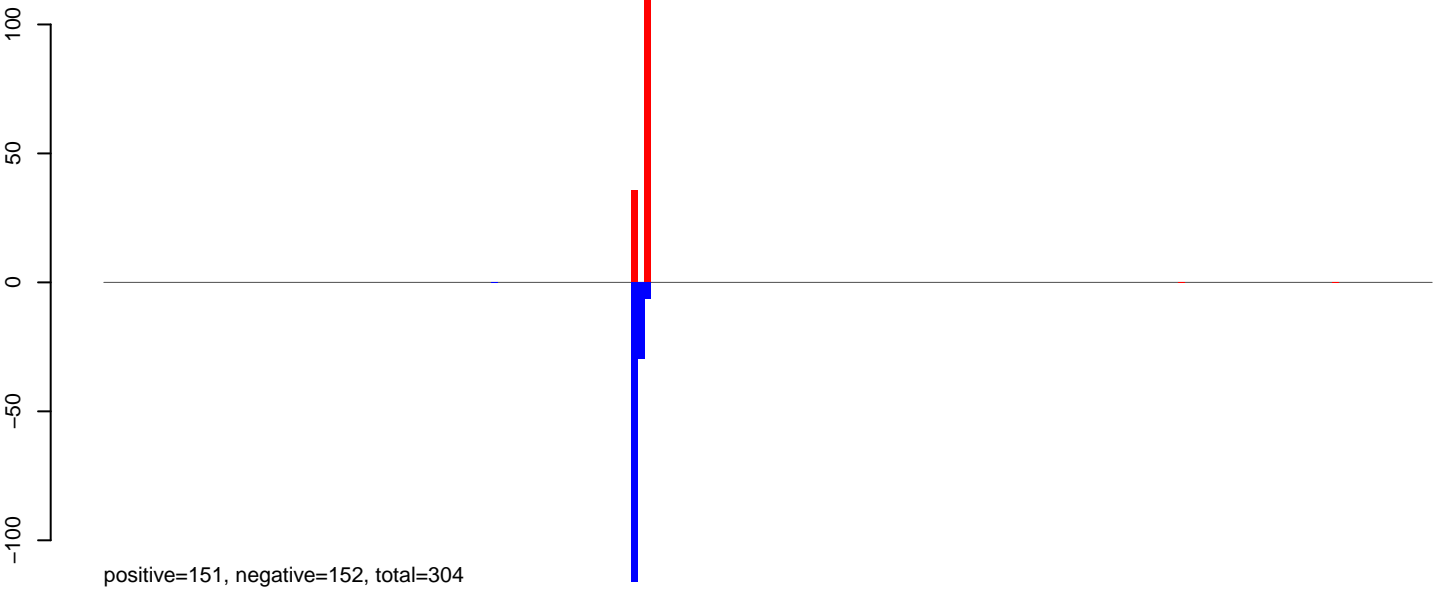
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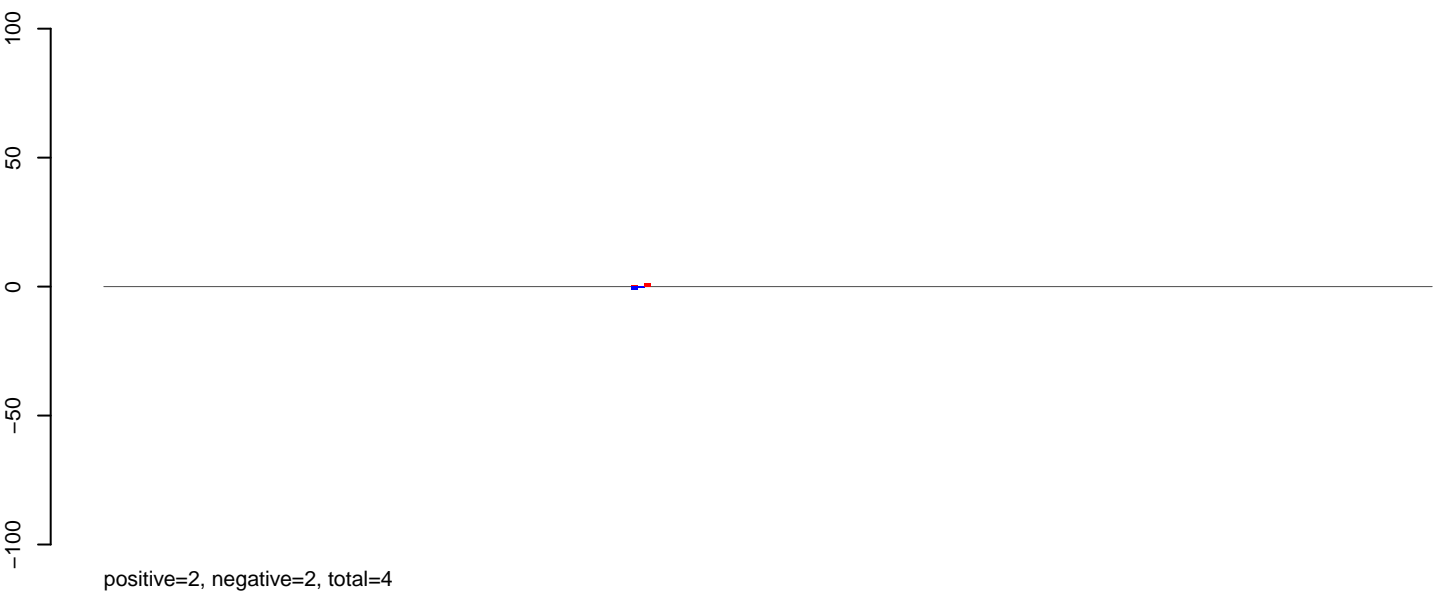
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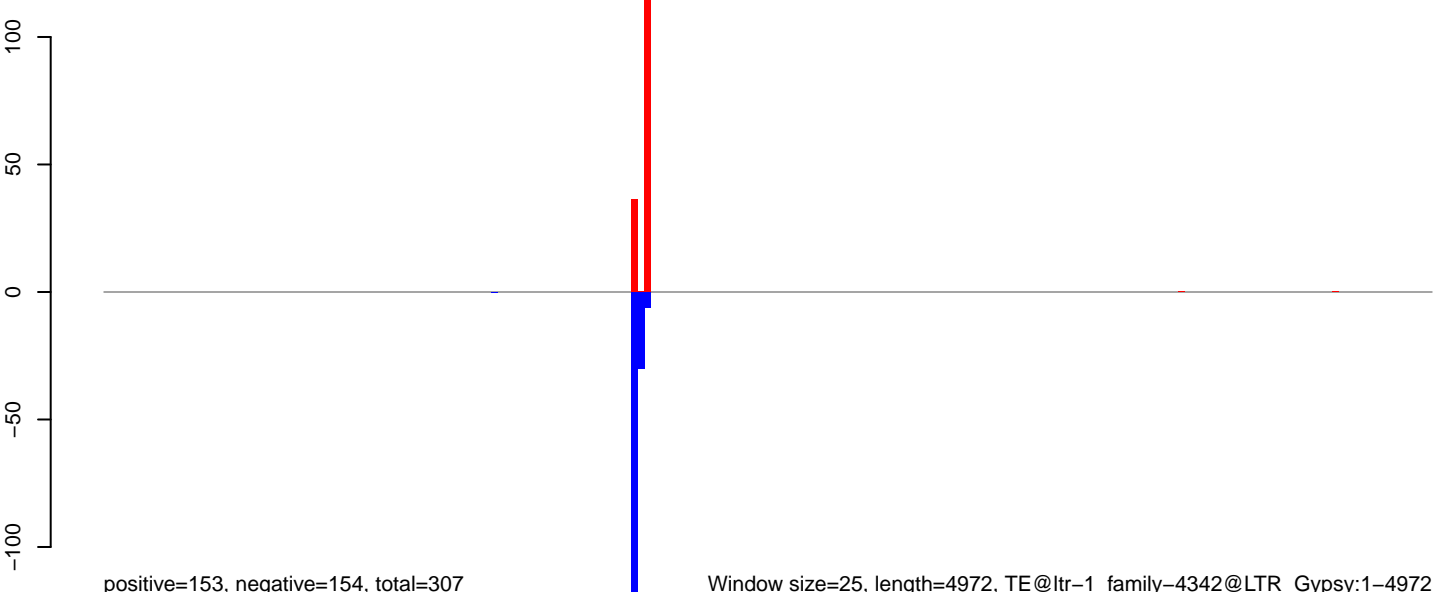
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



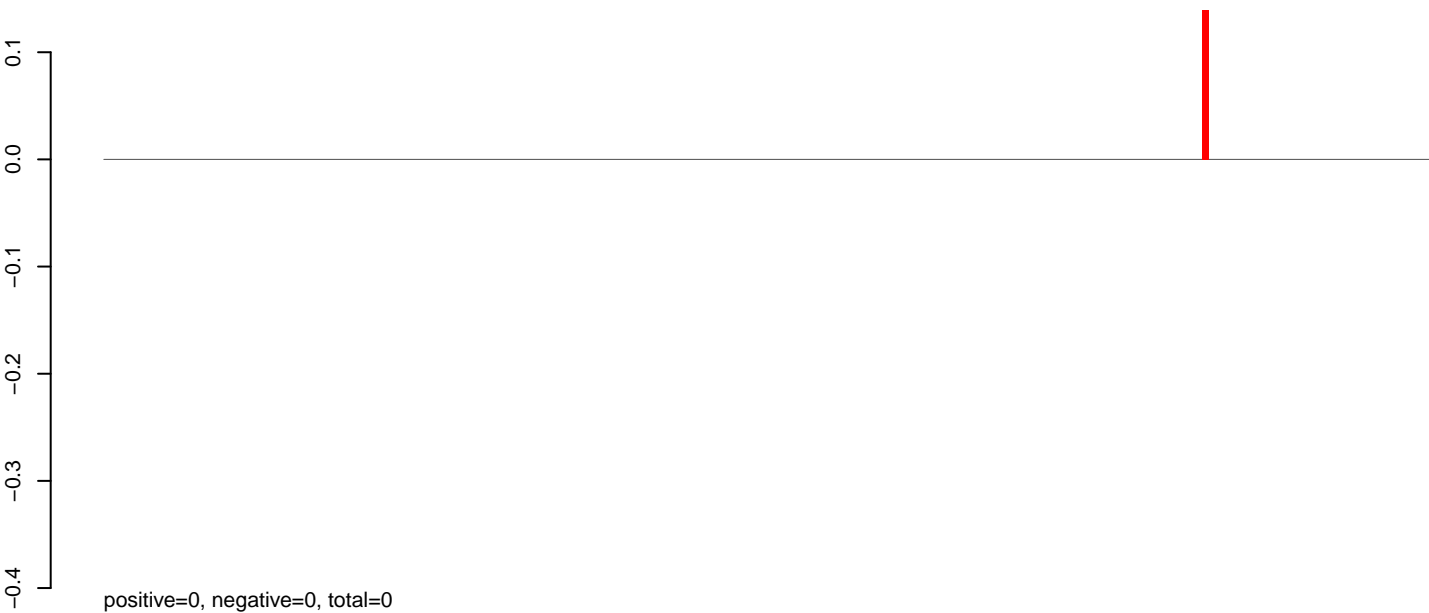
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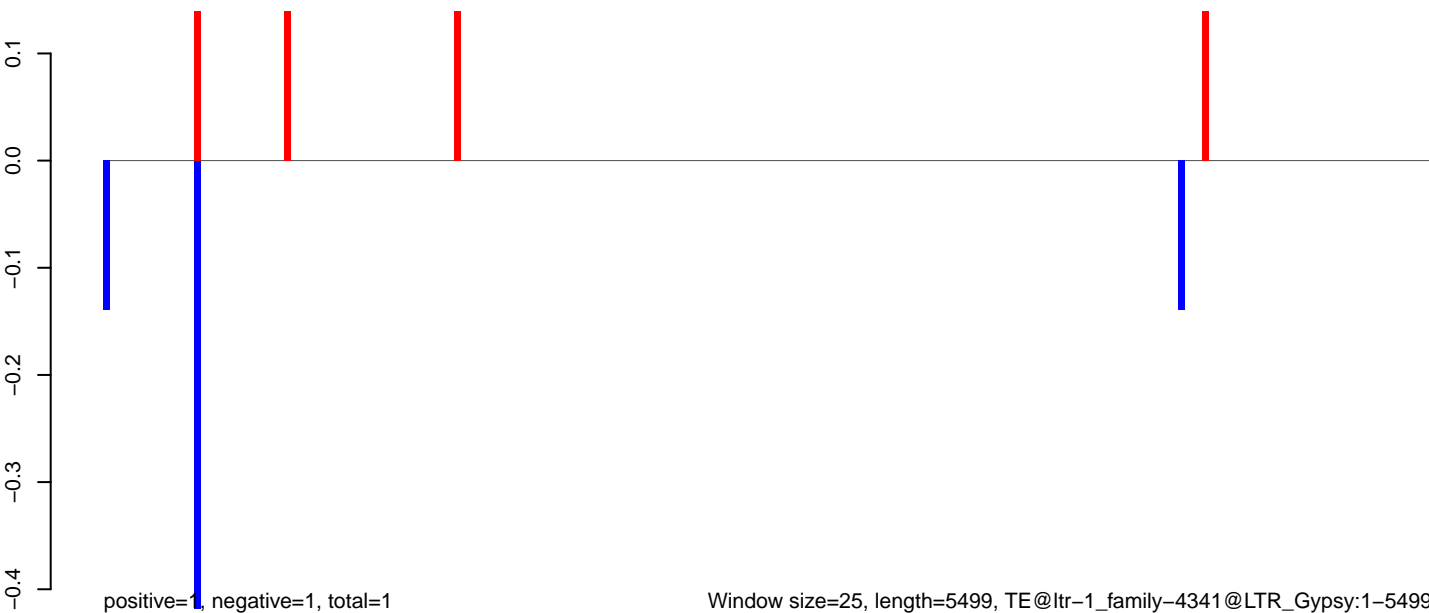
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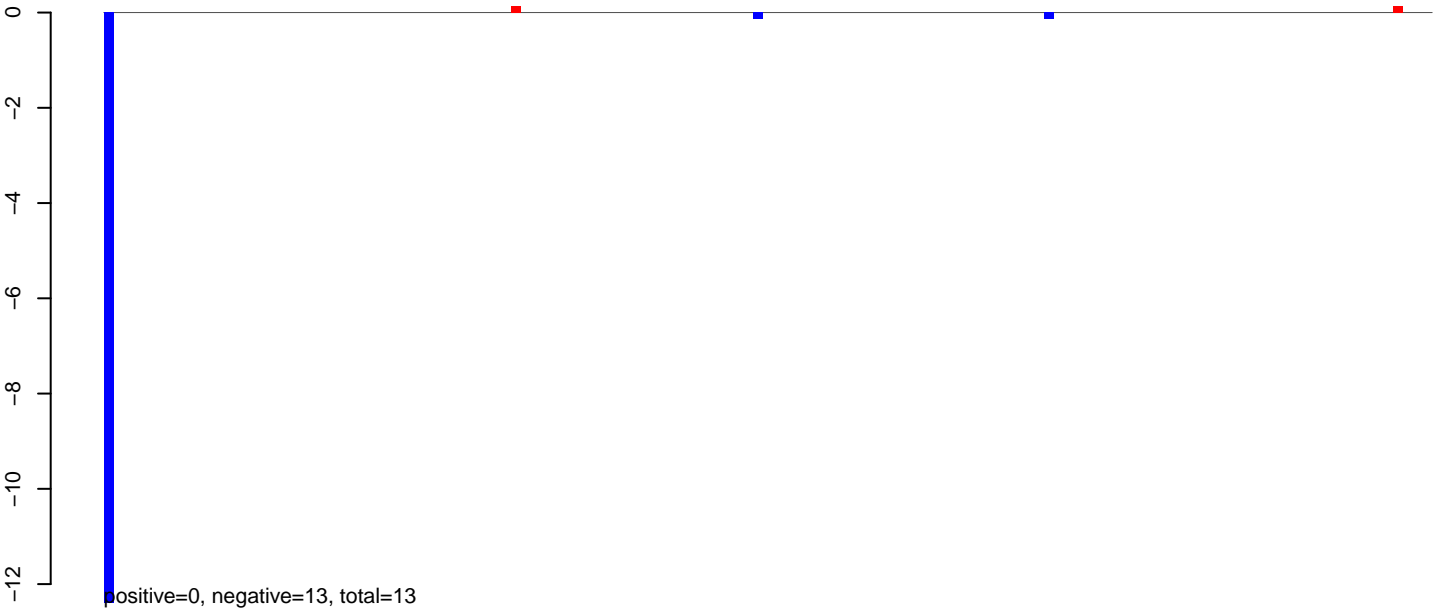
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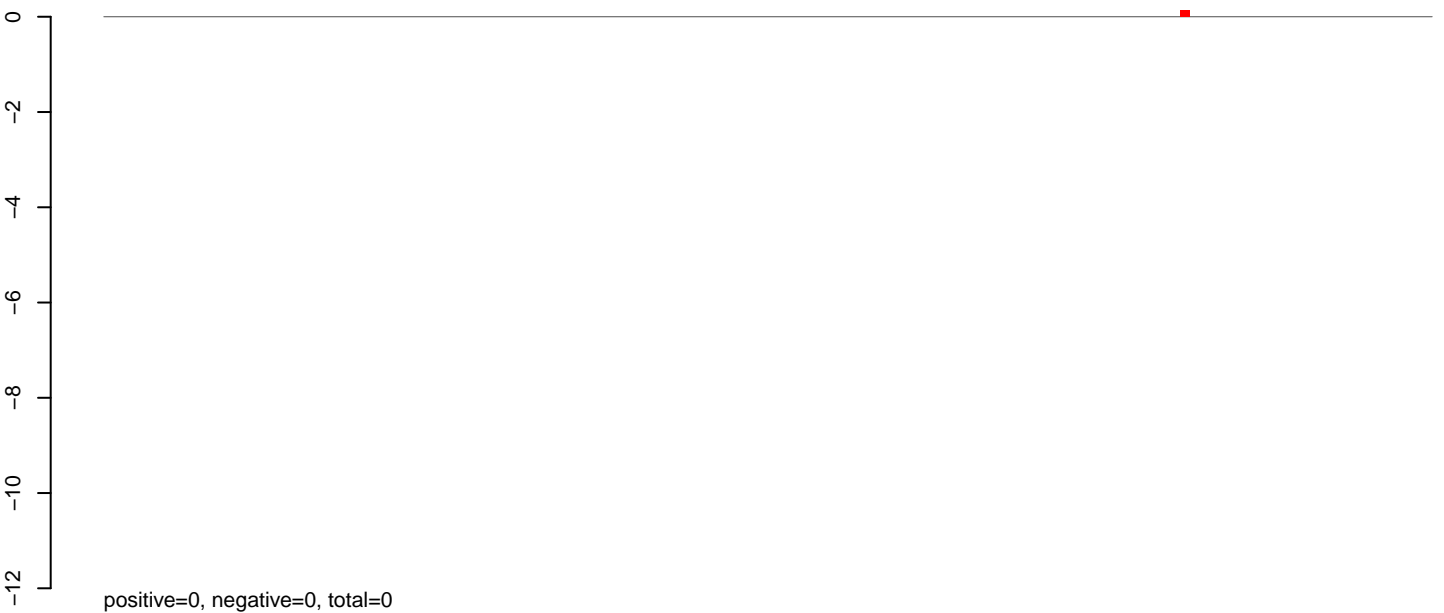
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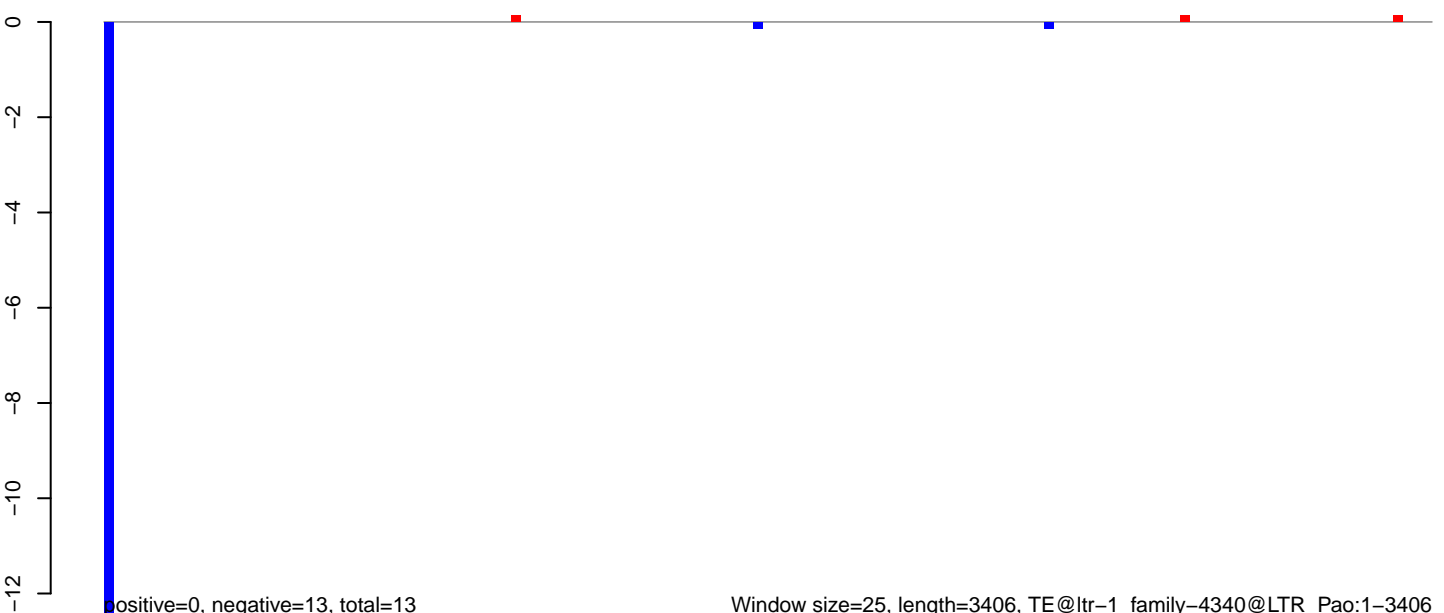
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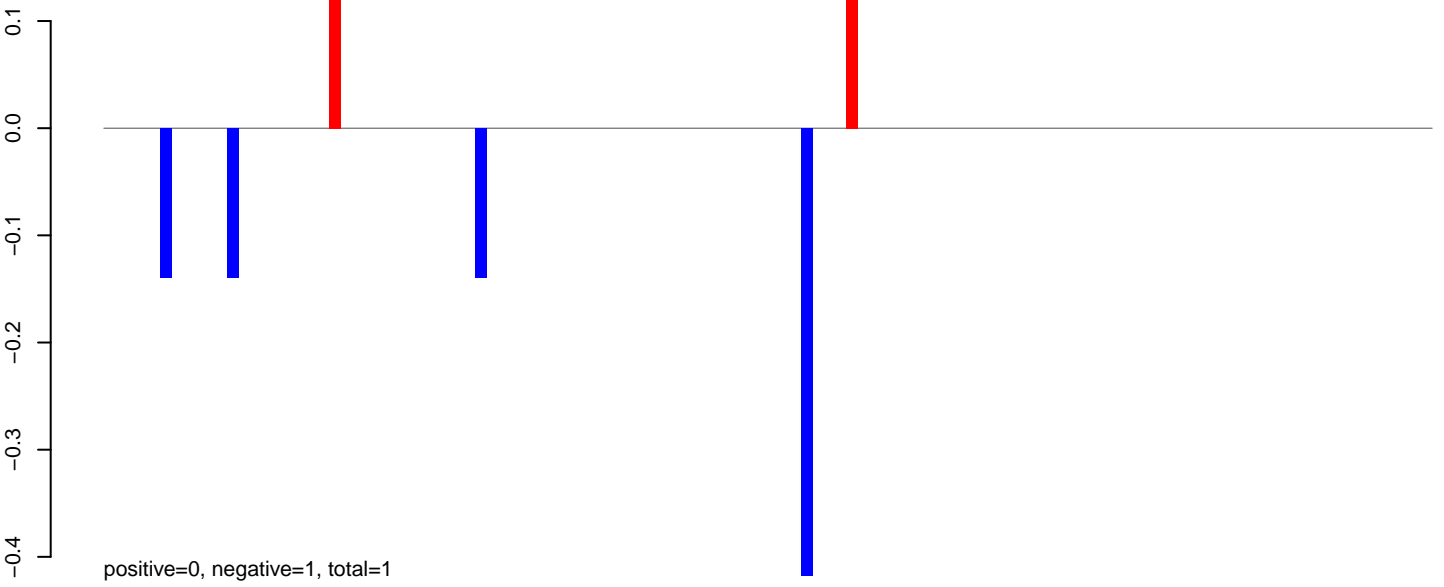
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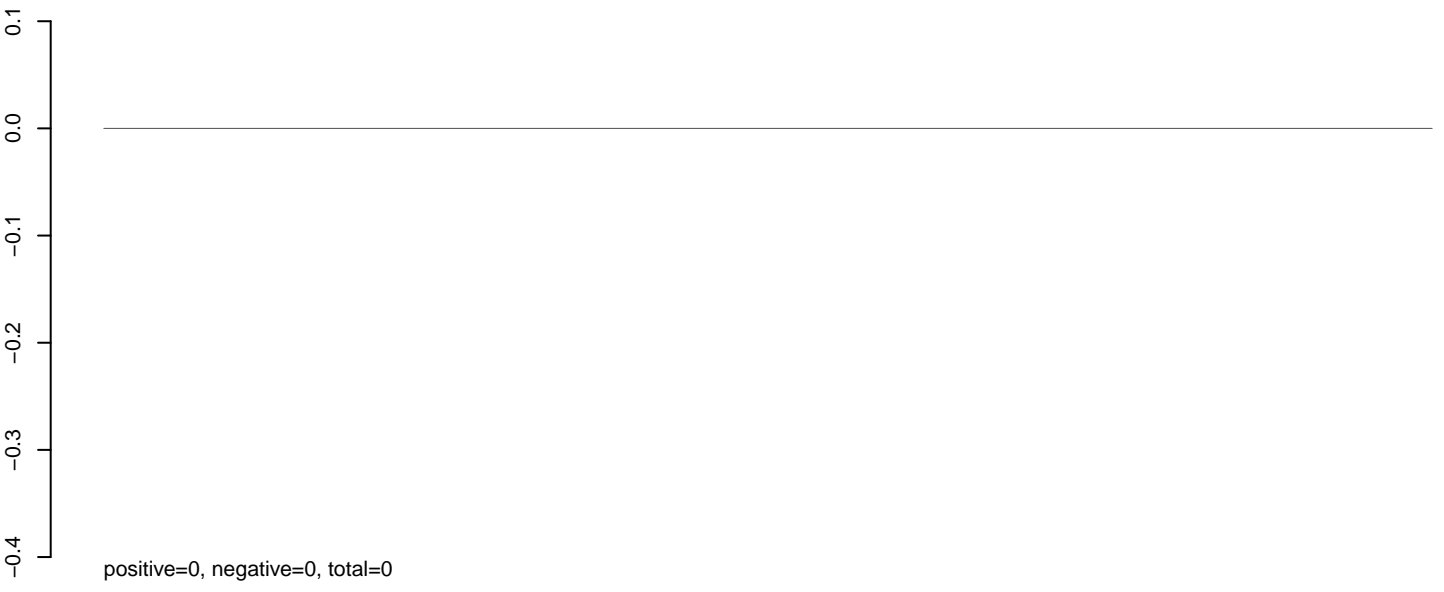
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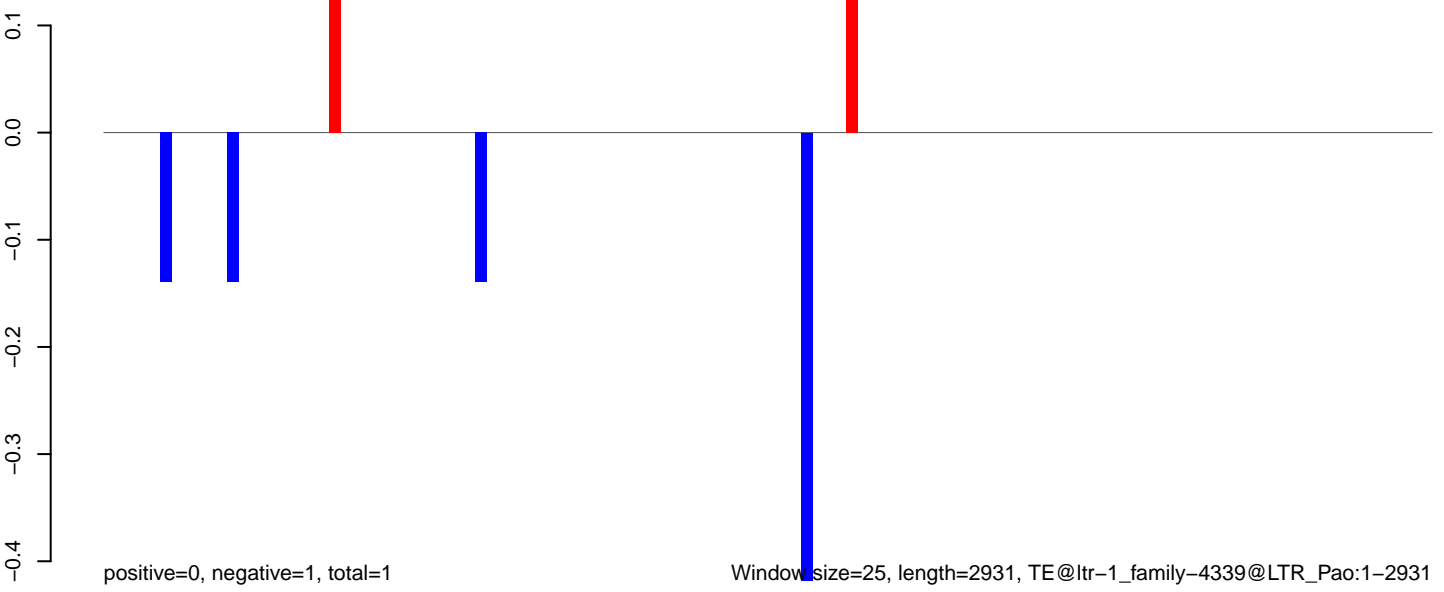
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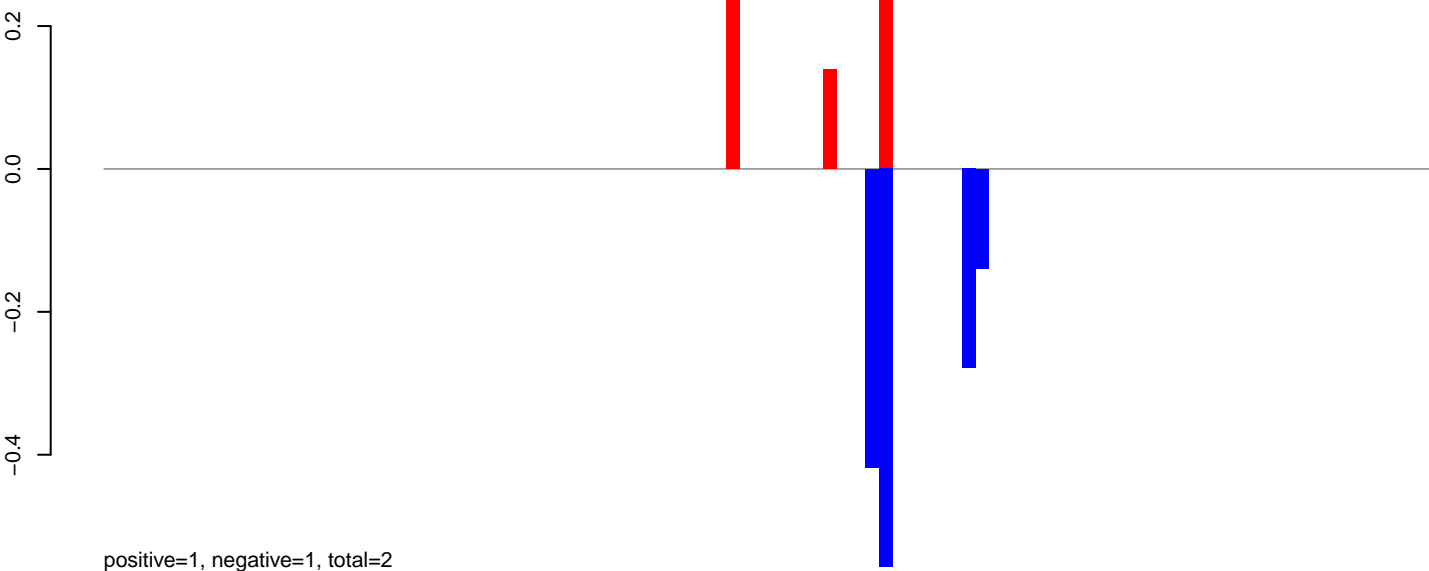
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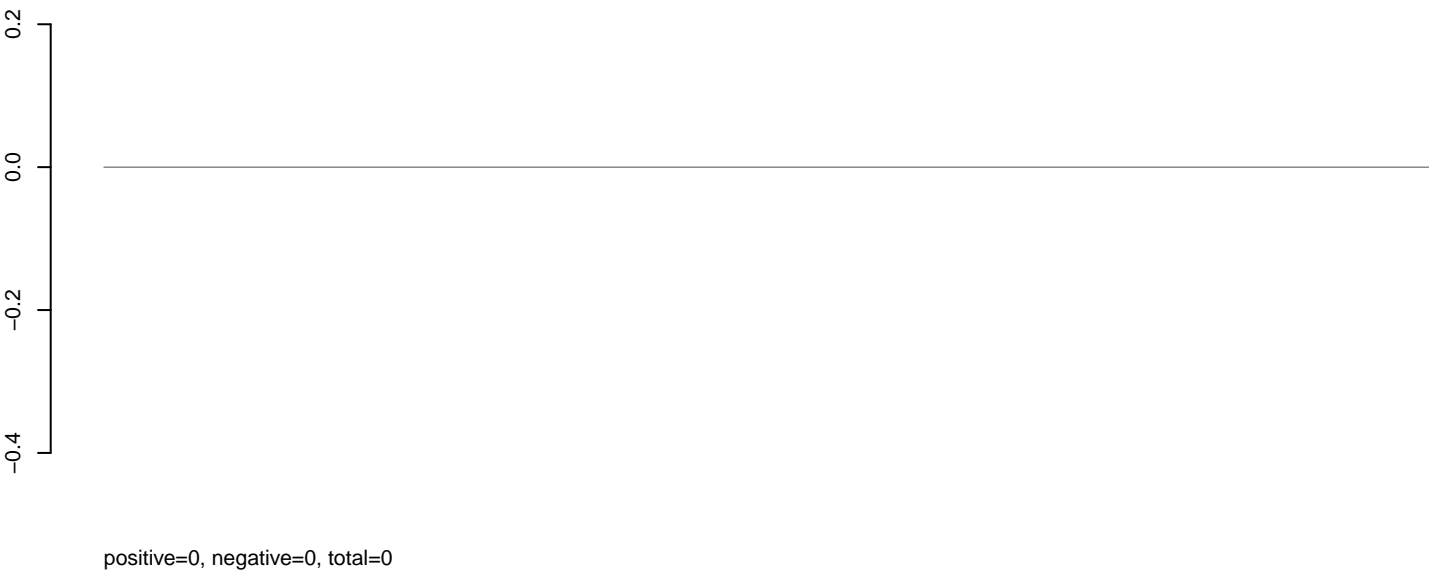
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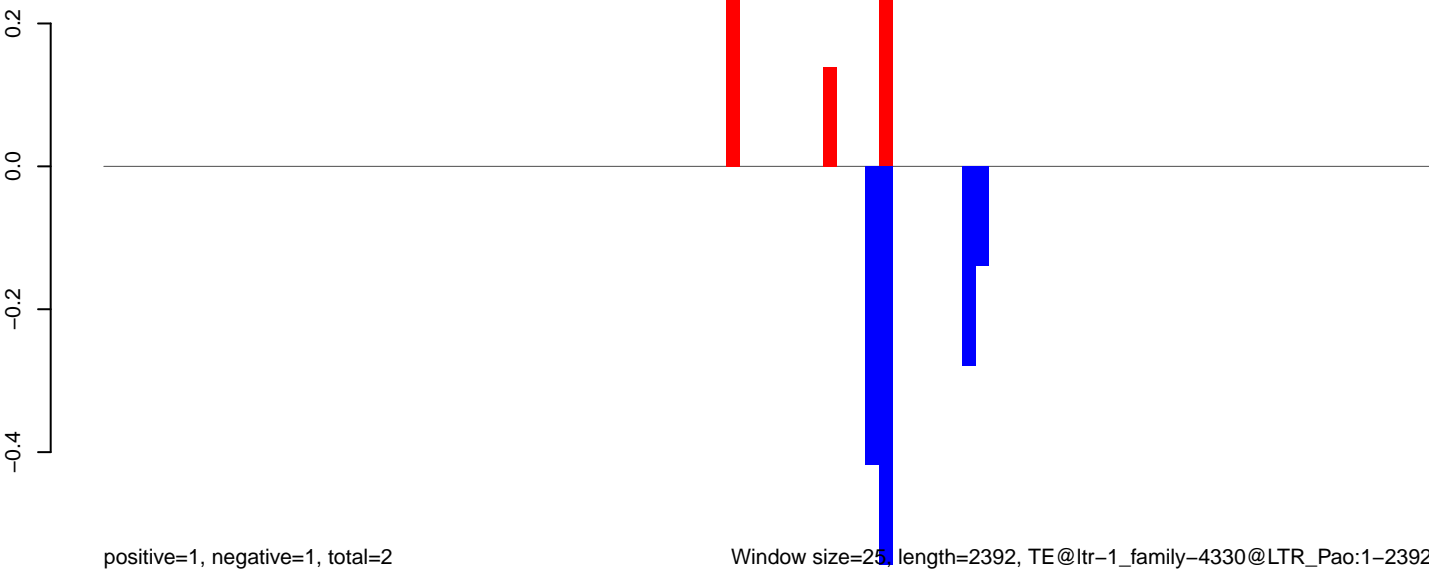
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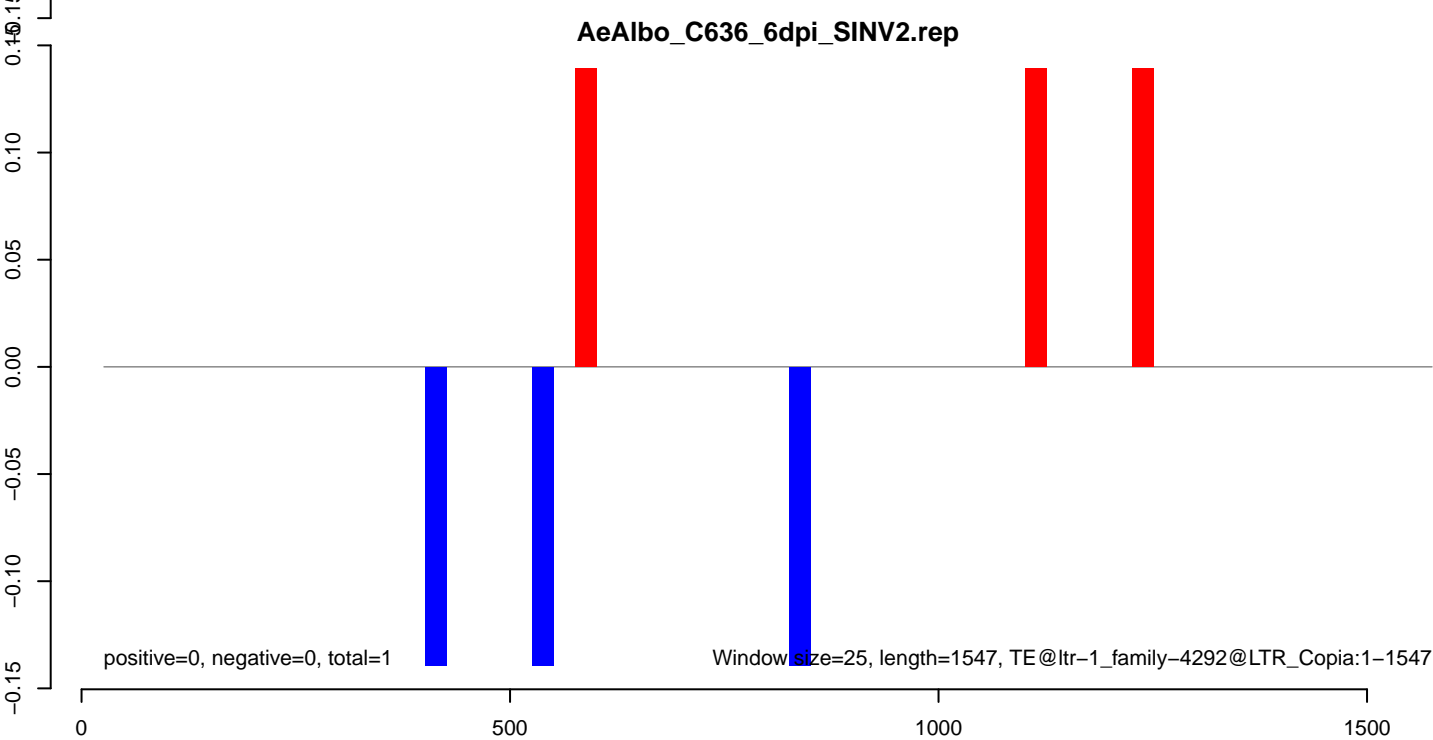
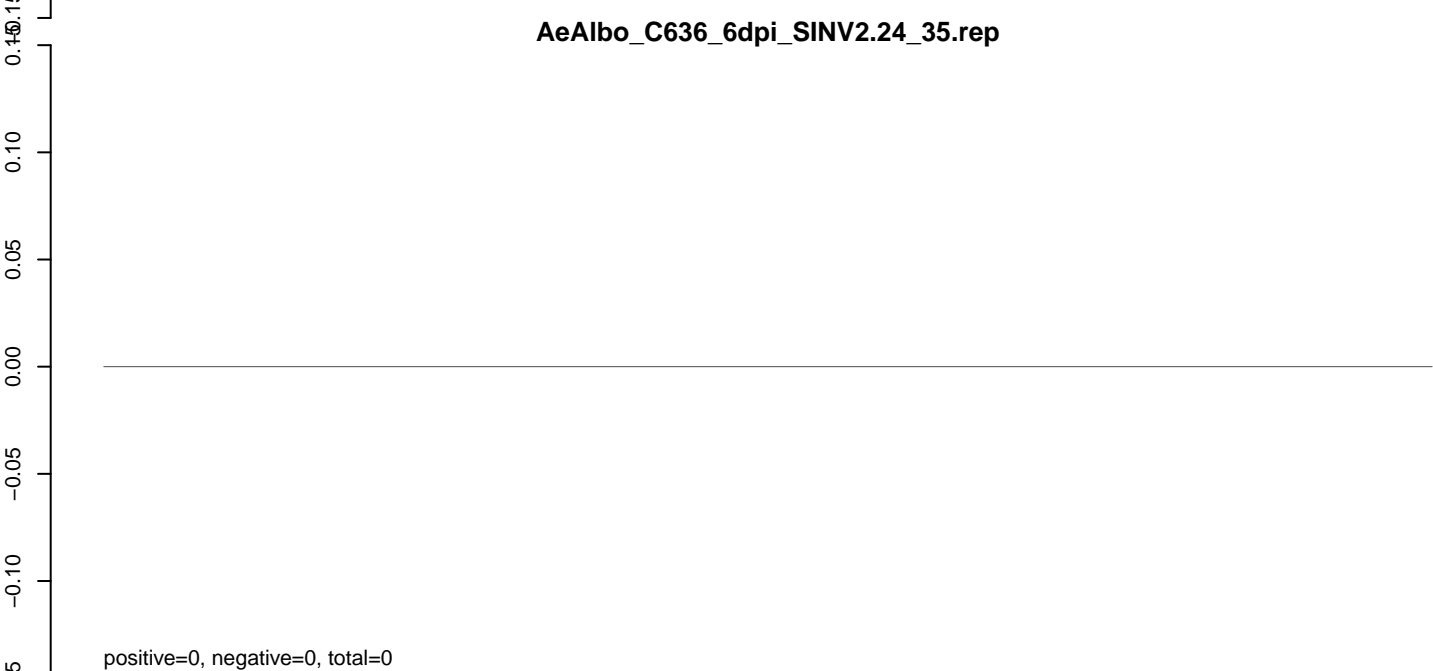
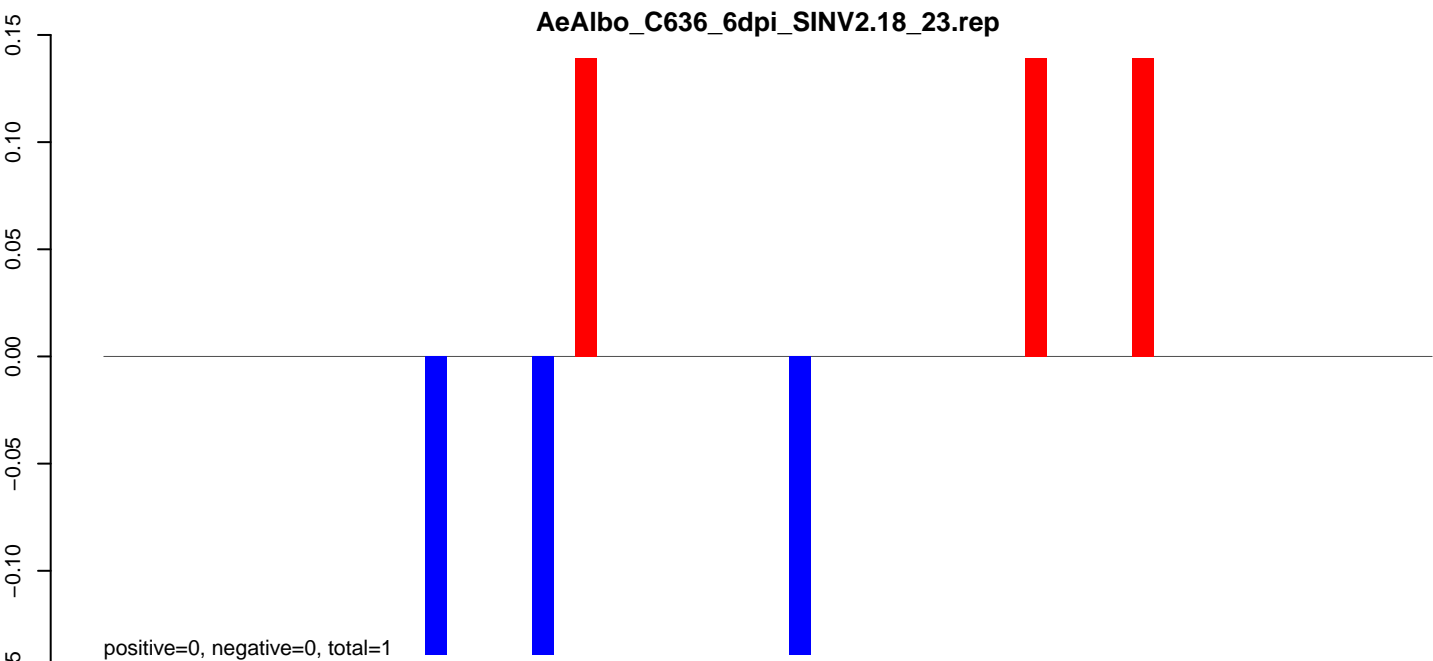
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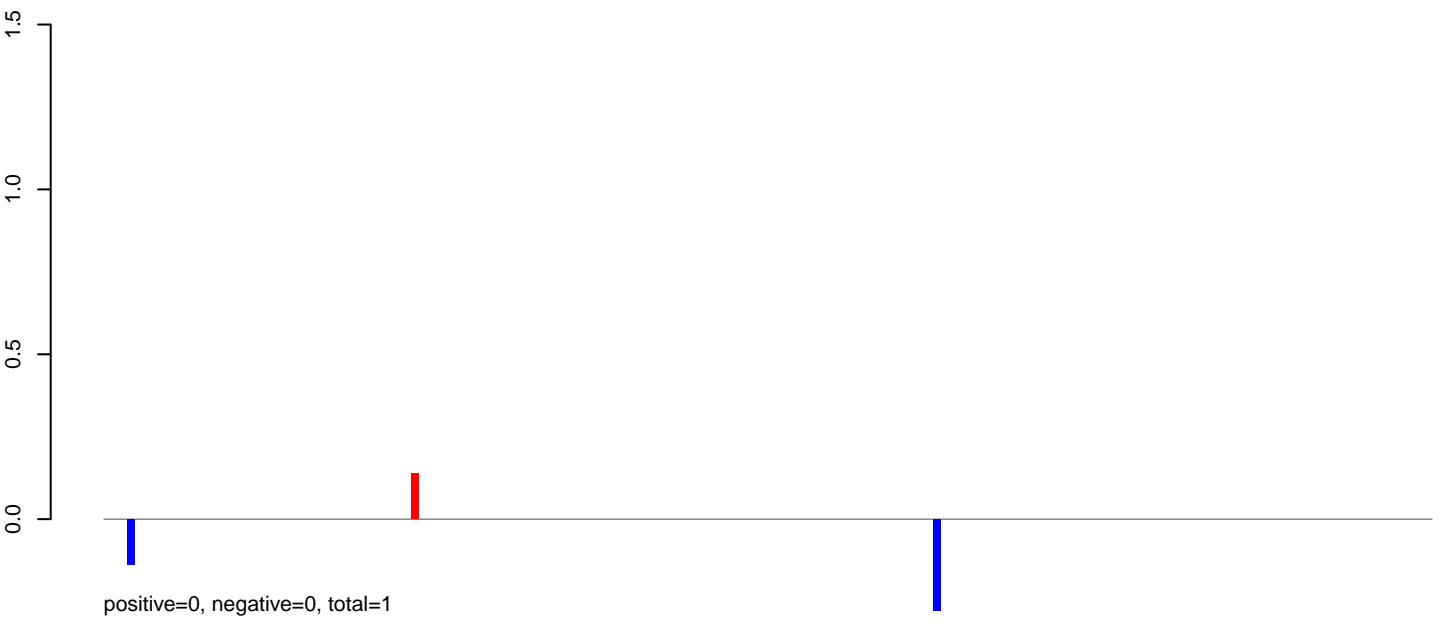
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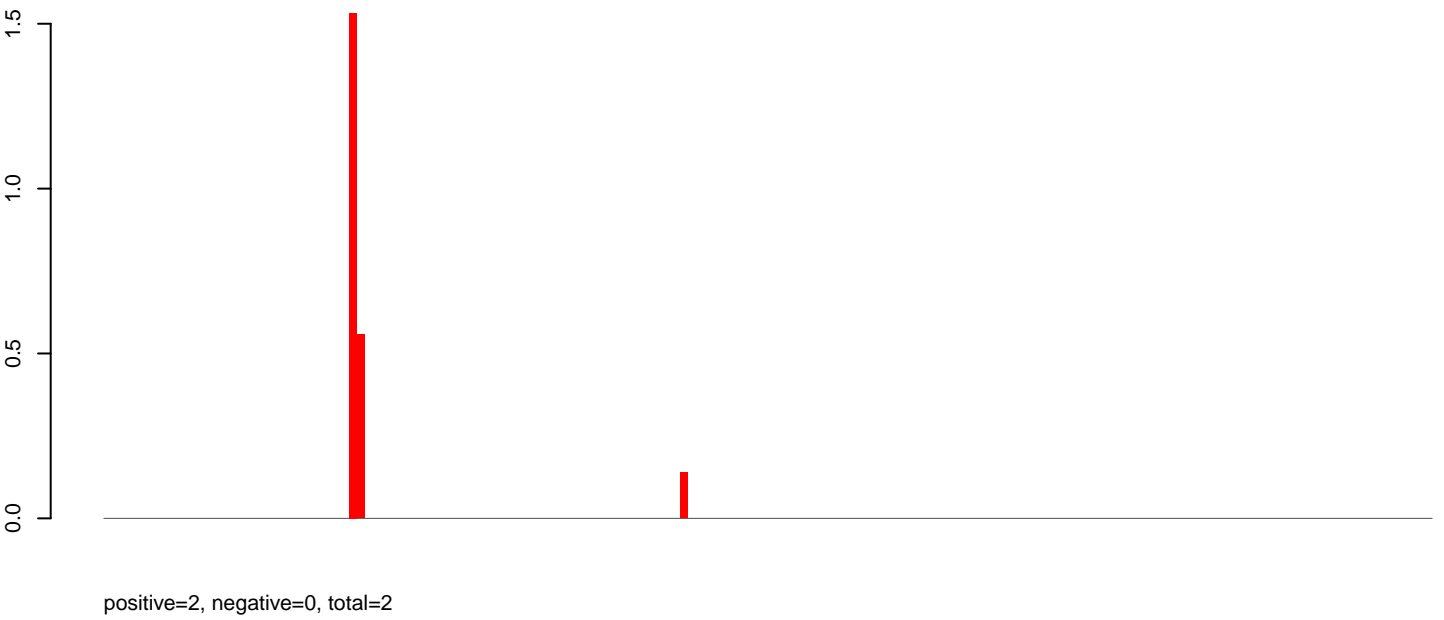
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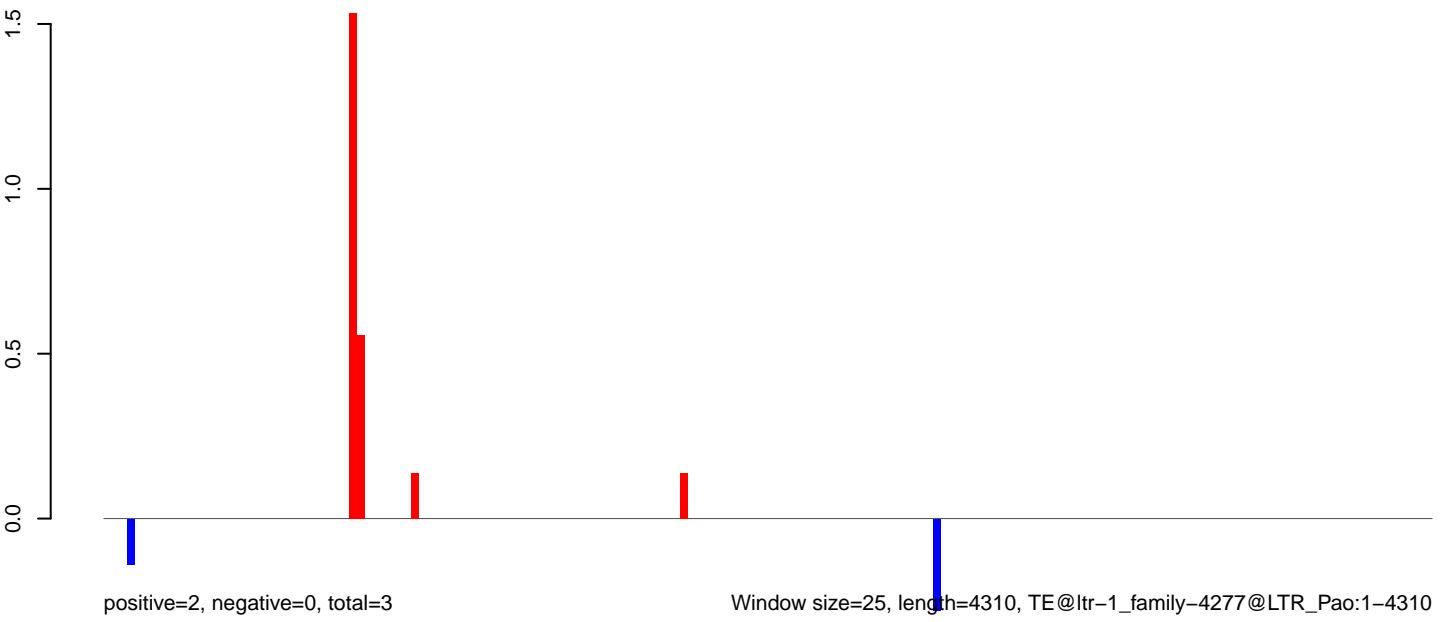
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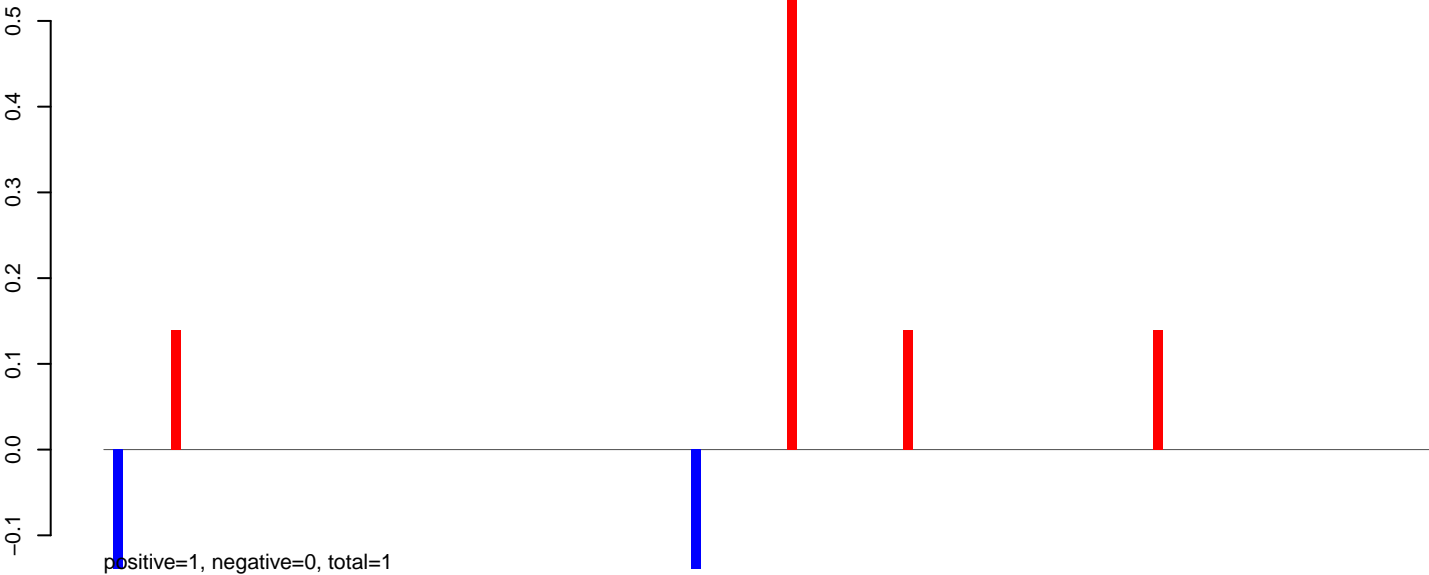


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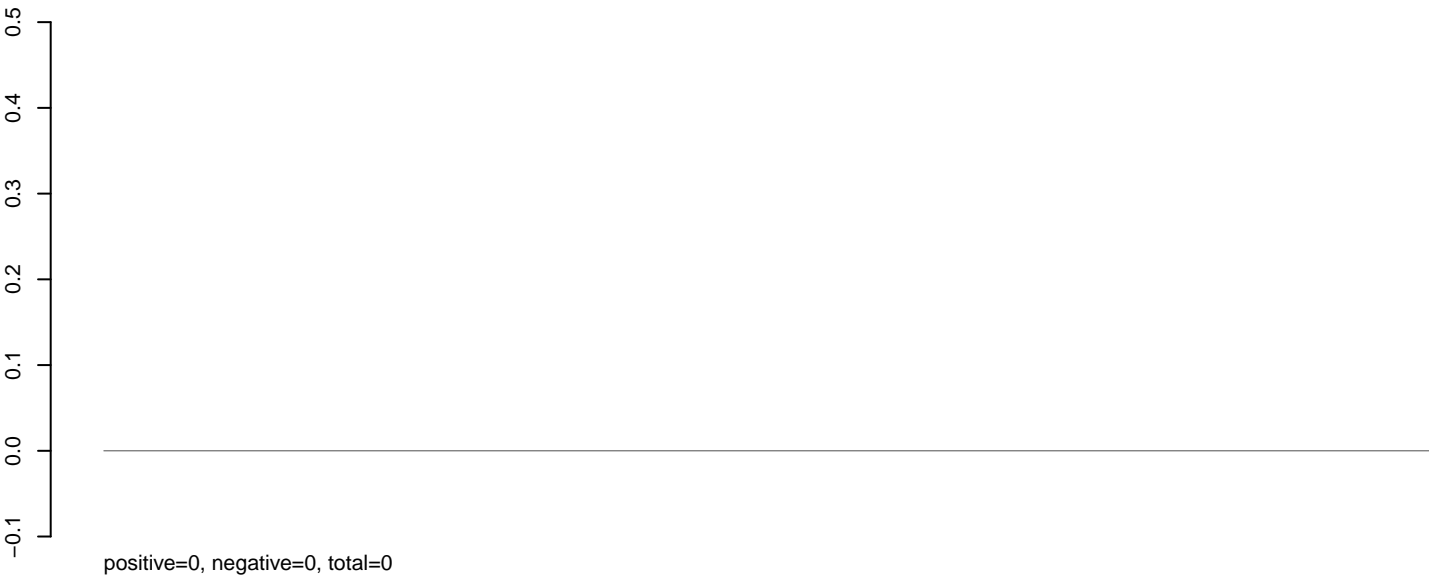




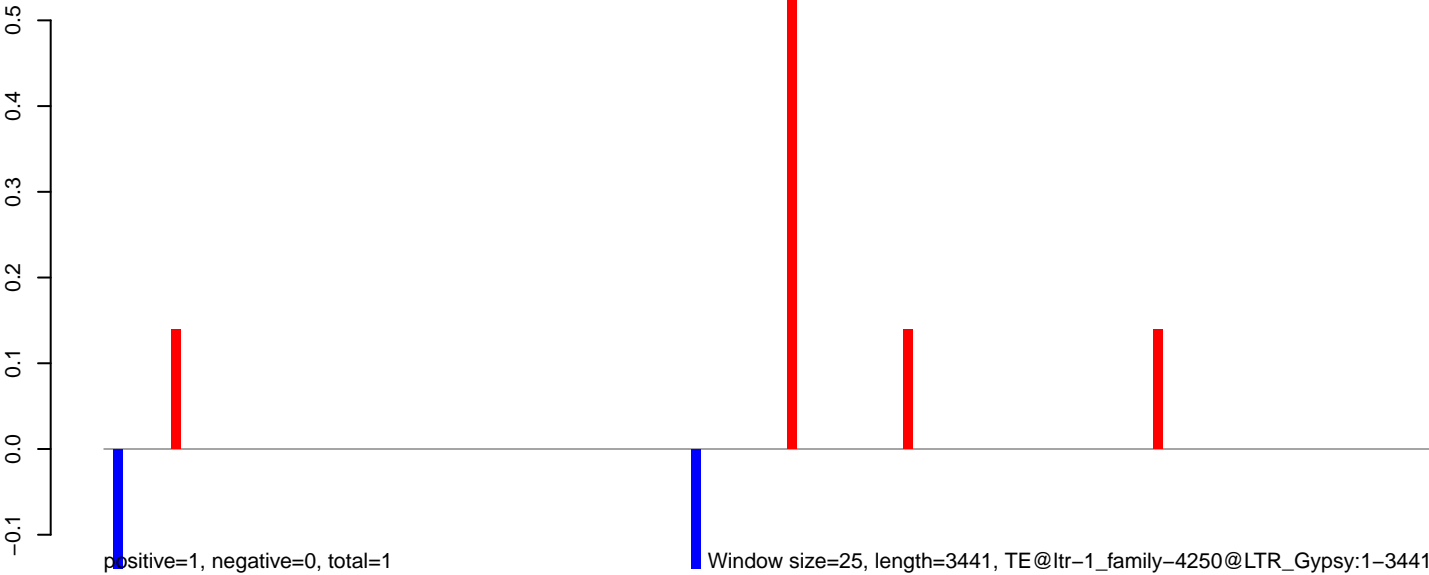
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

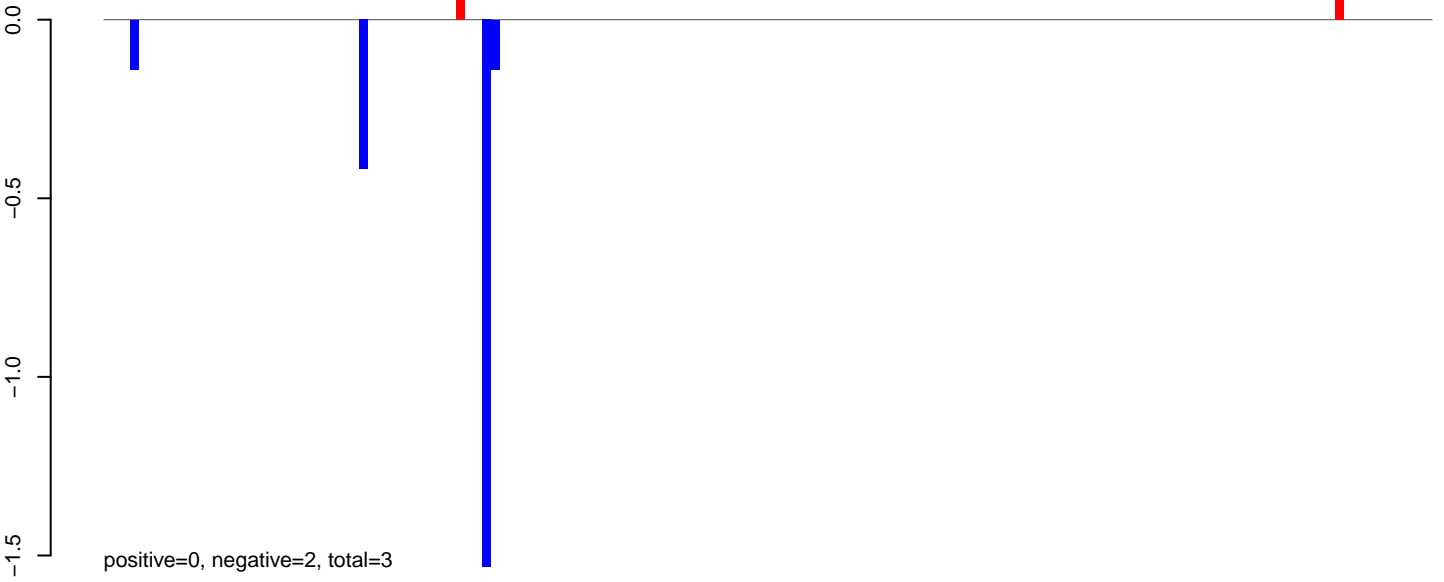


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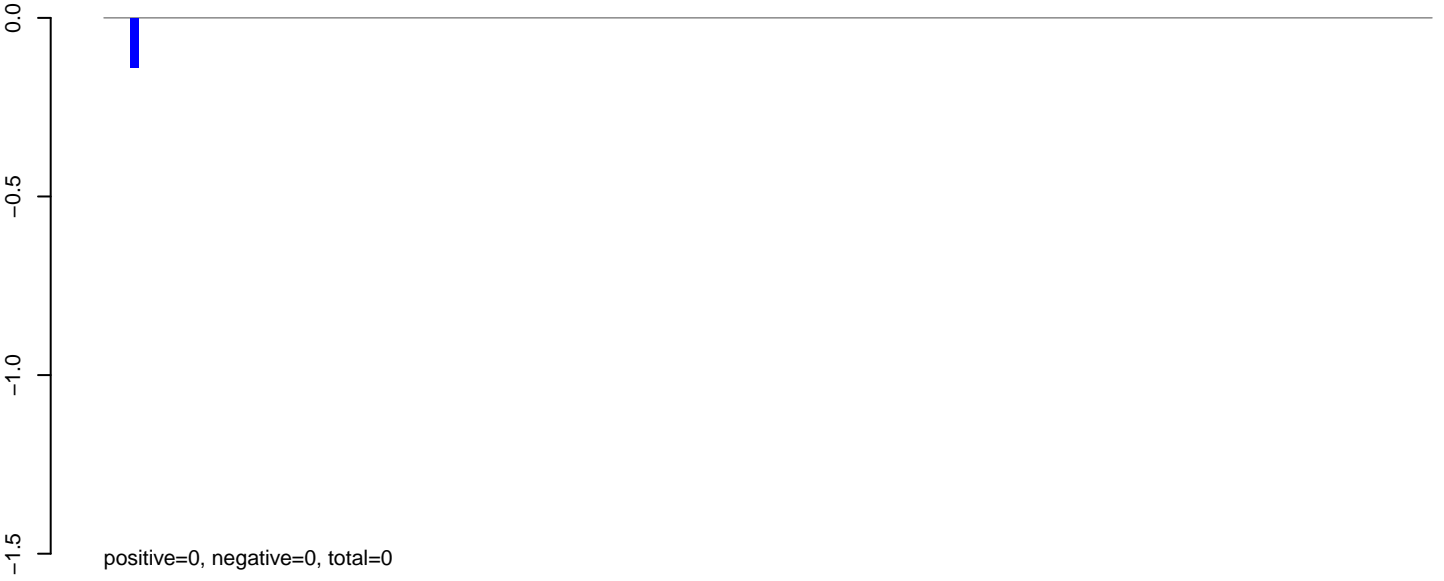


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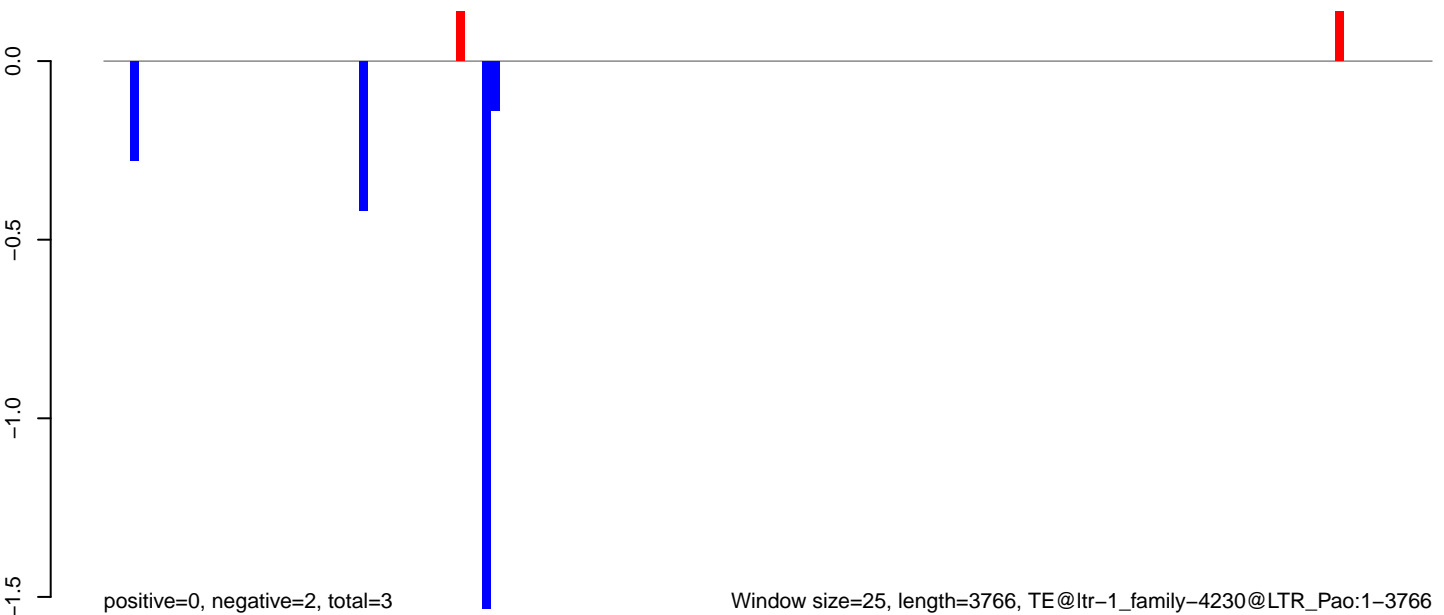
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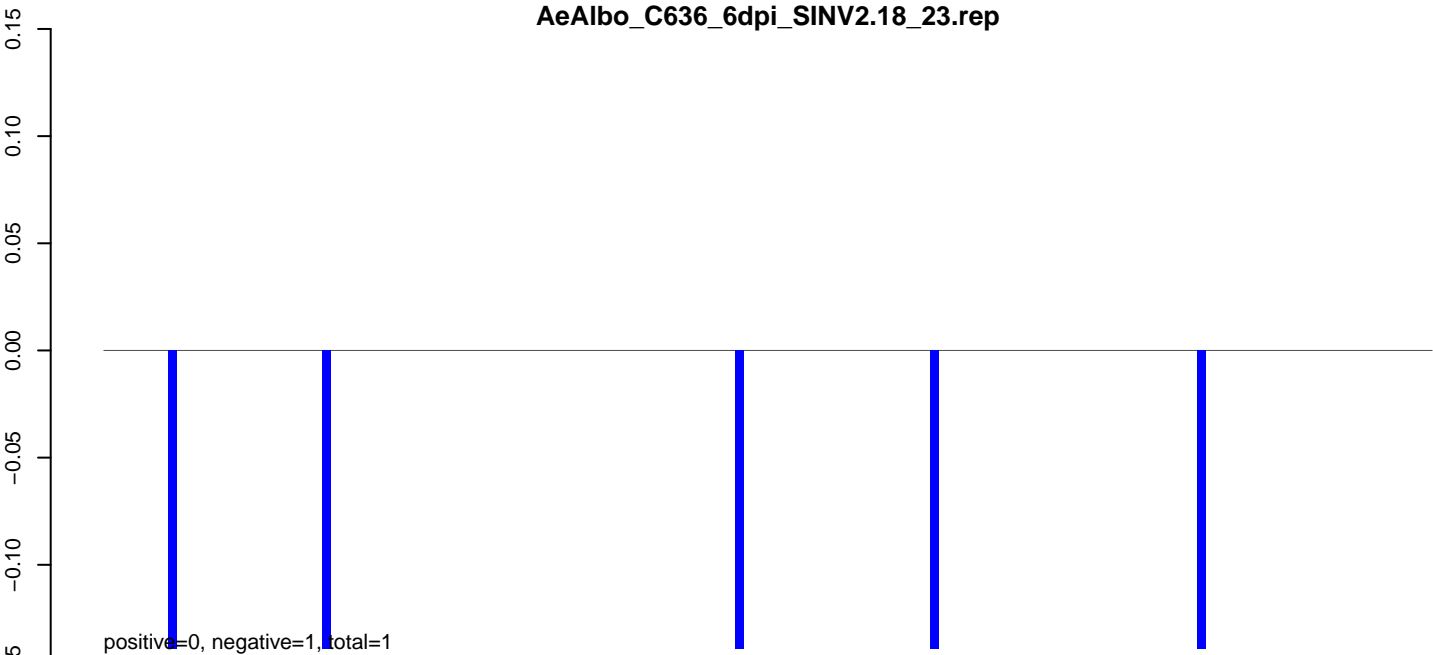
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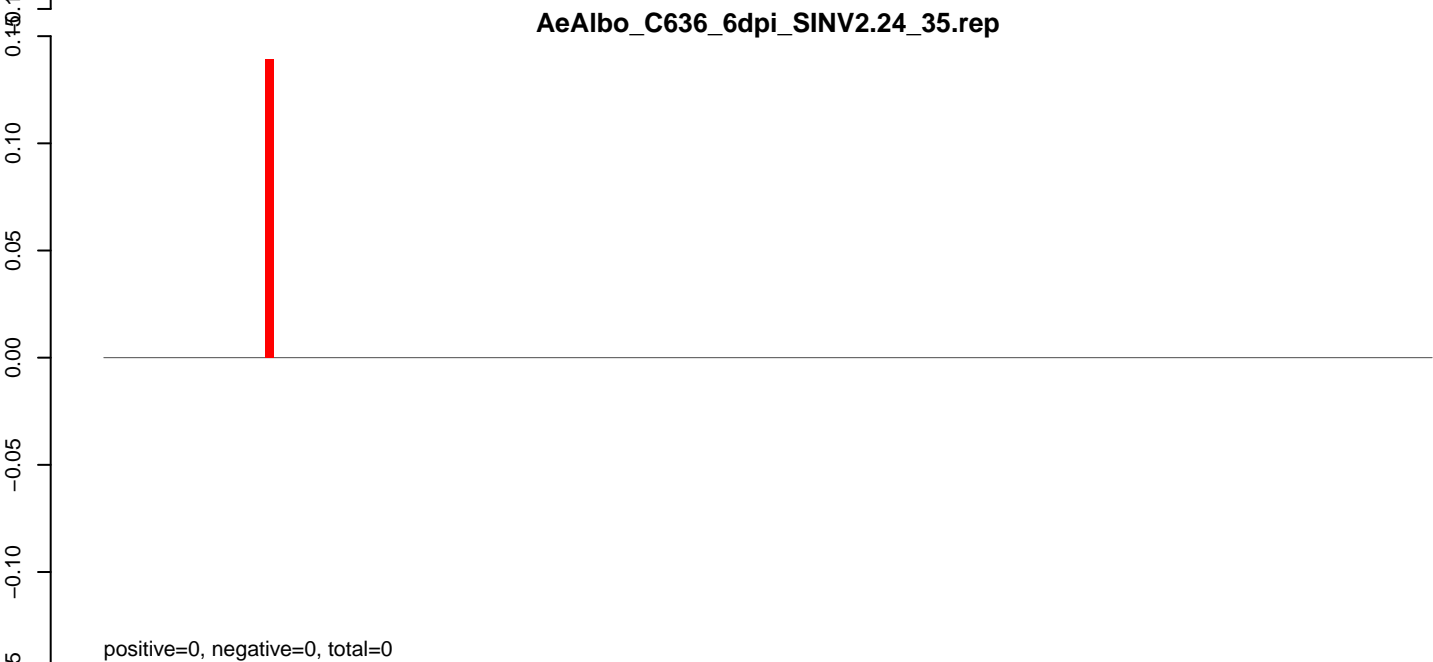
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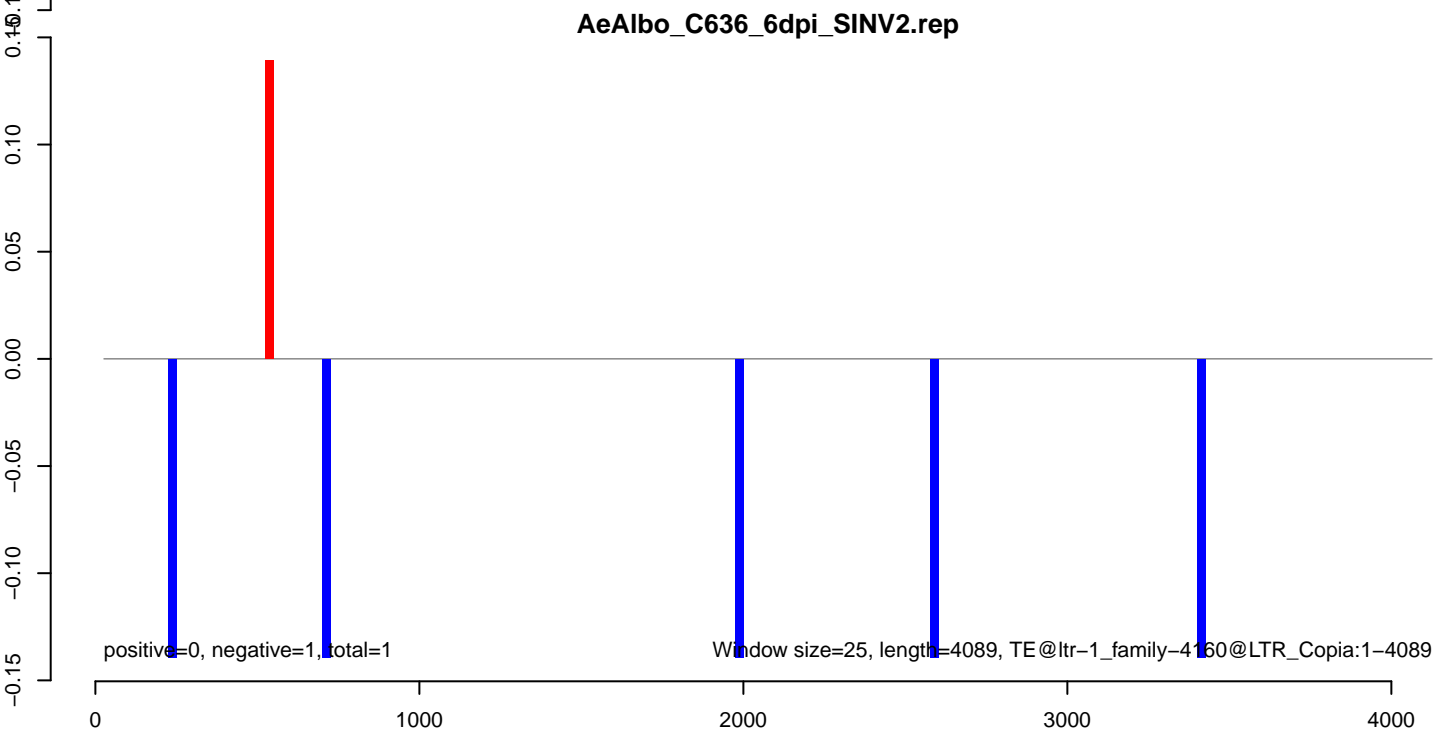
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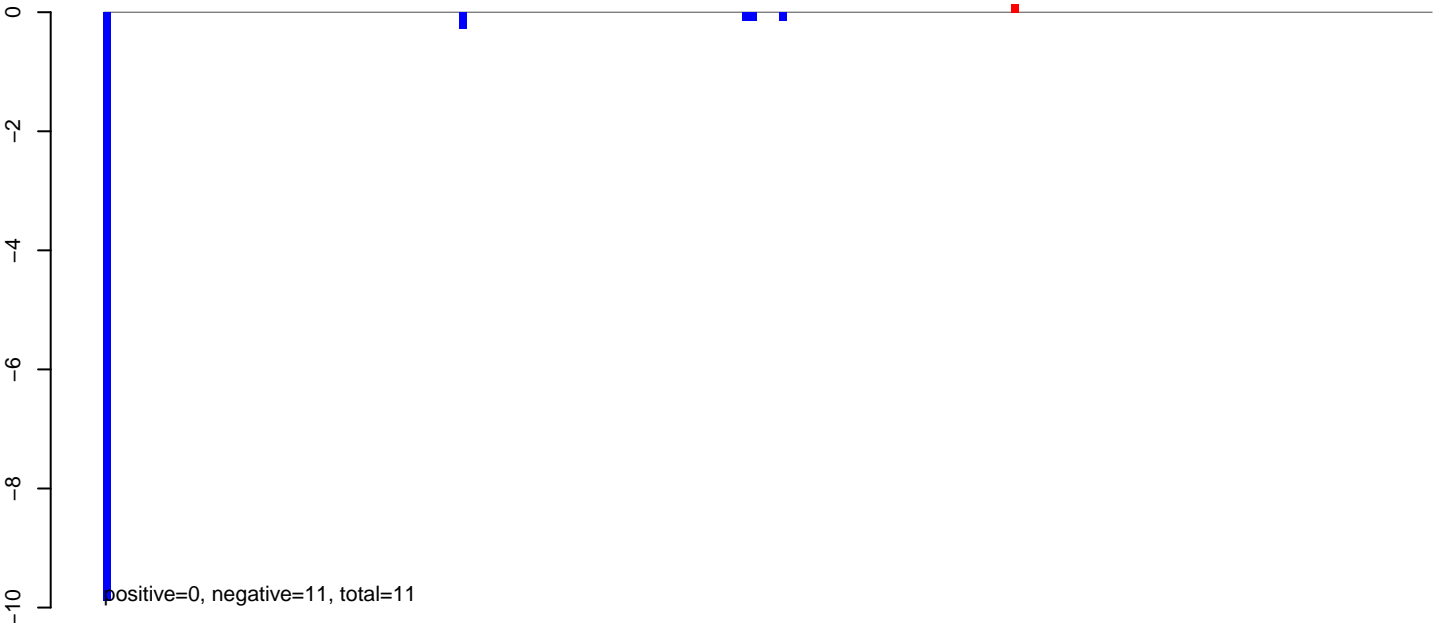
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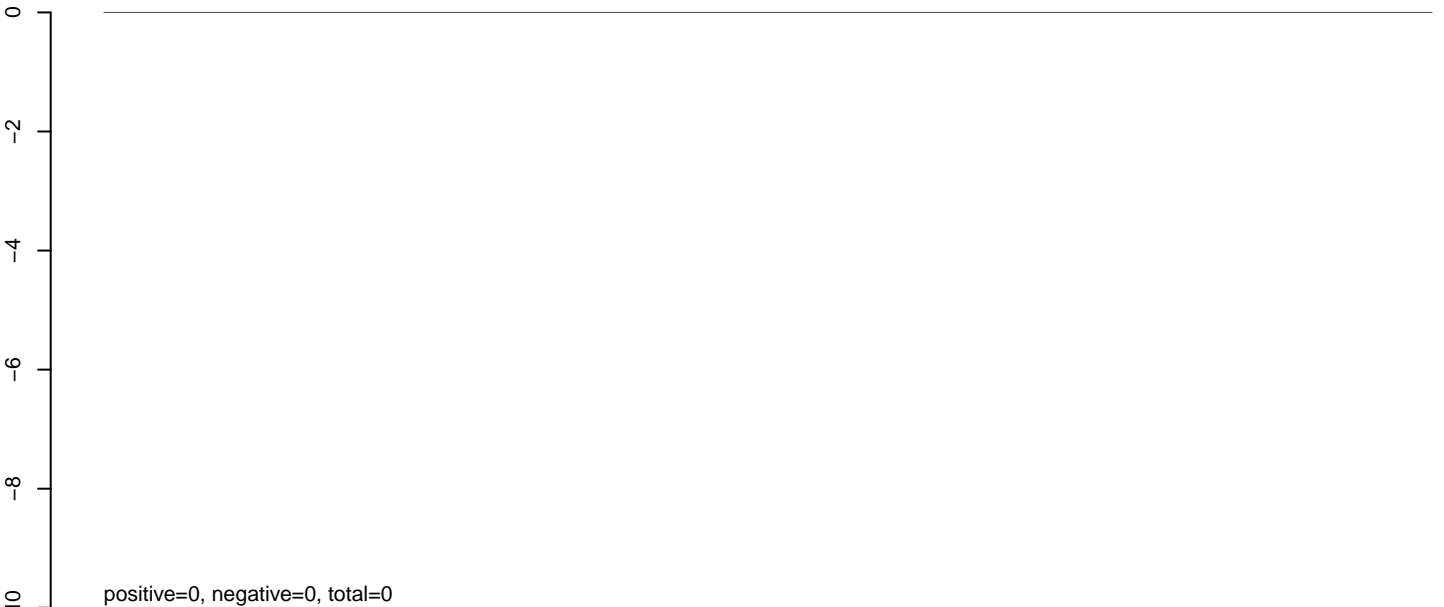
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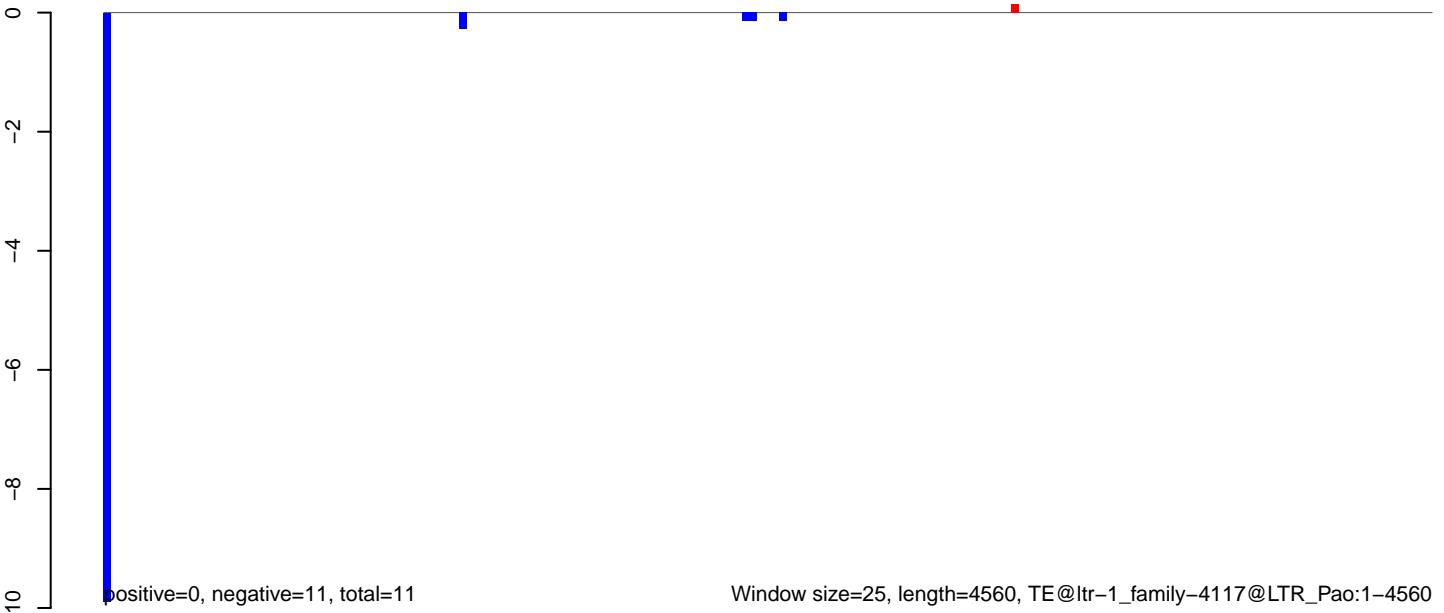
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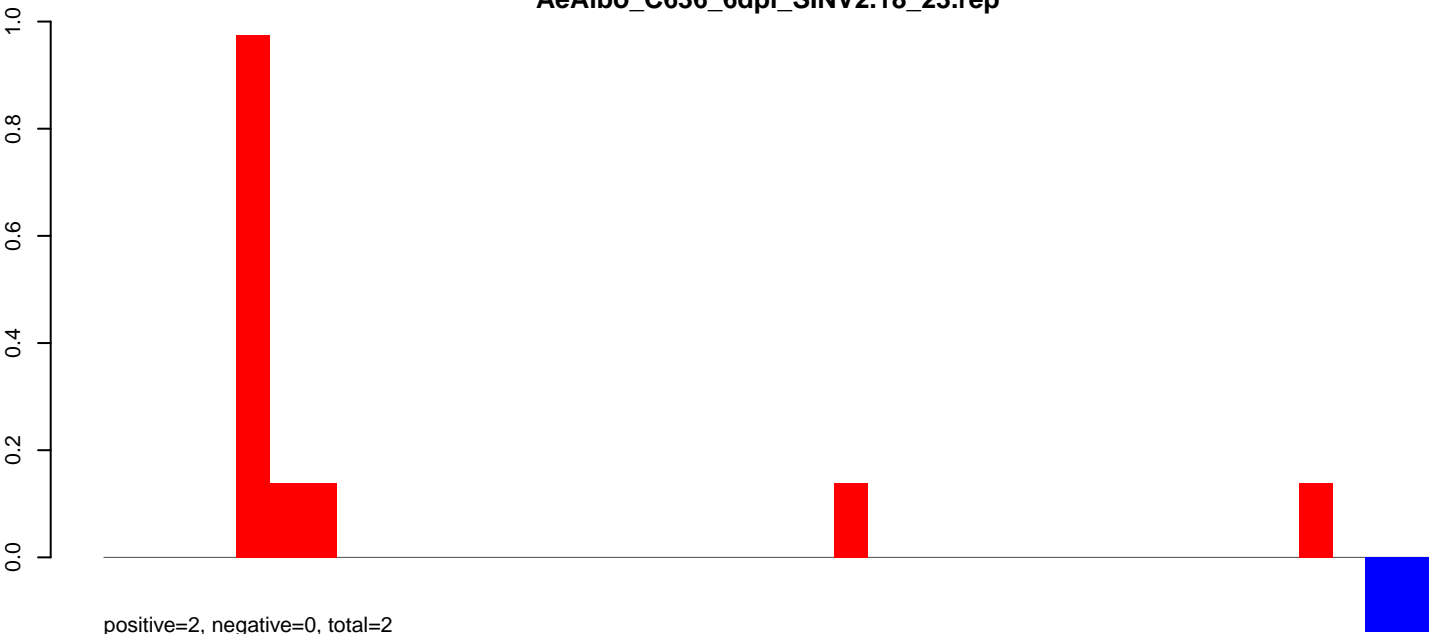
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AeAlbo\_C636\_6dpi\_SINV2.rep

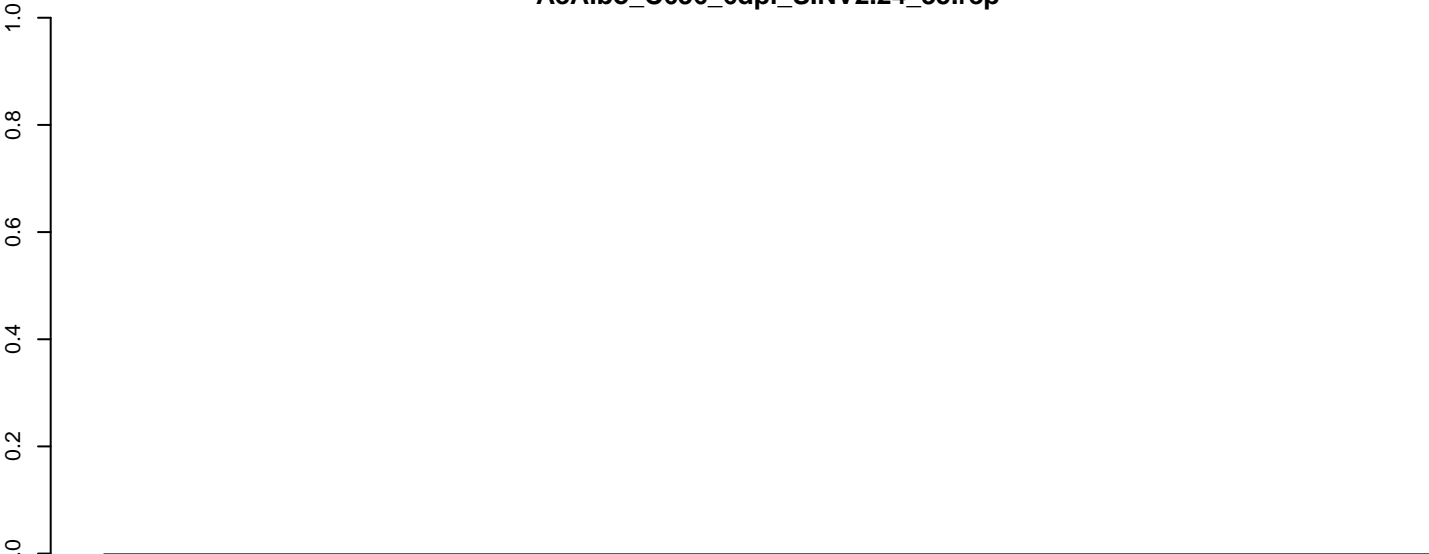


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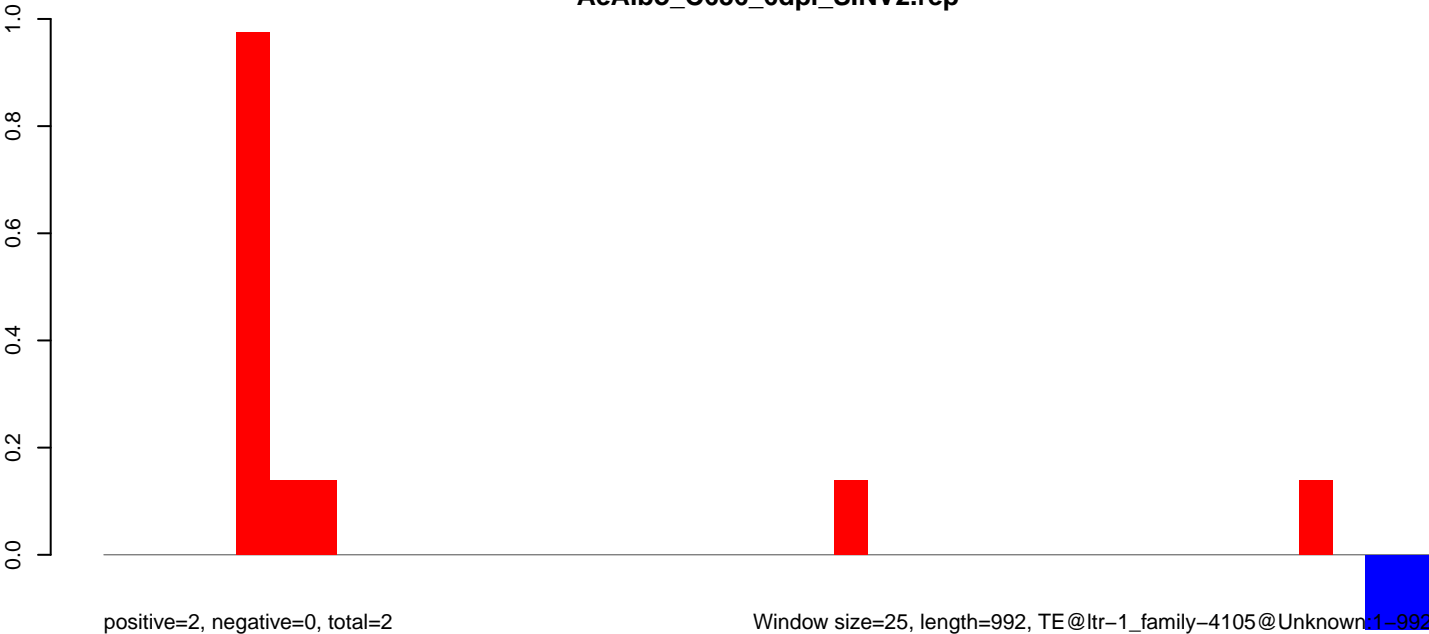
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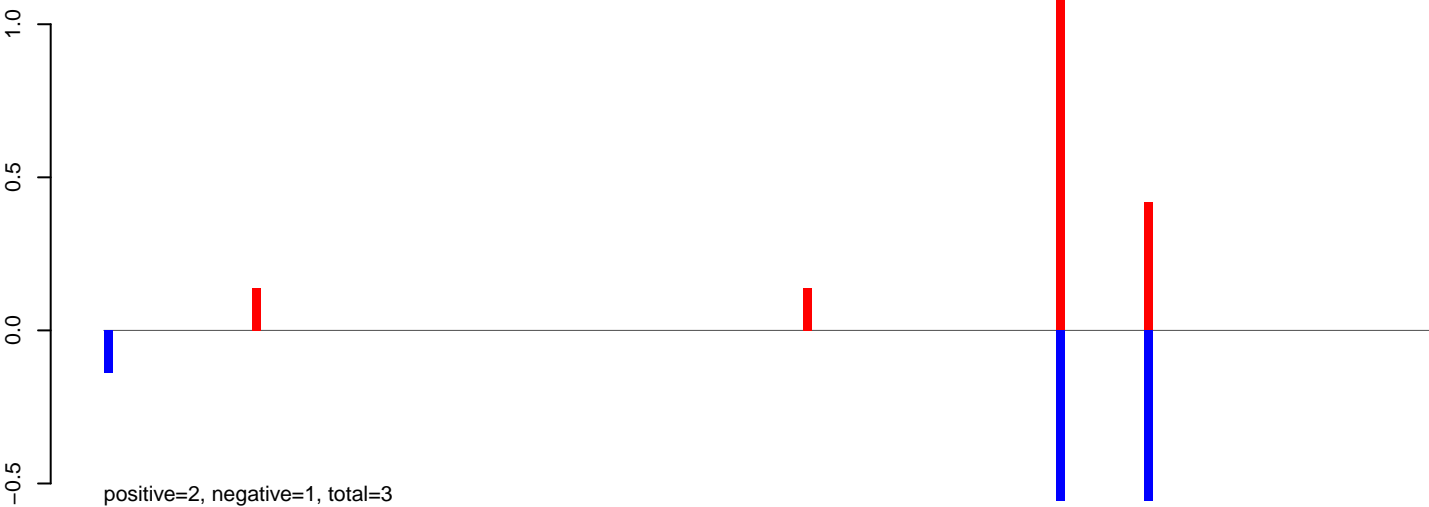


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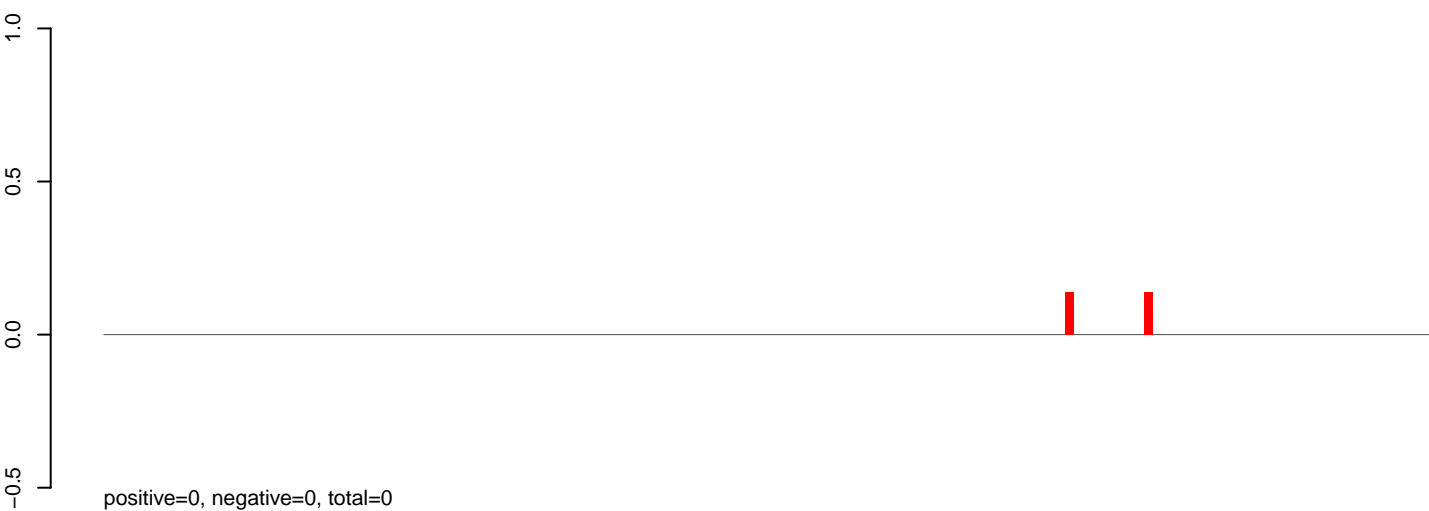
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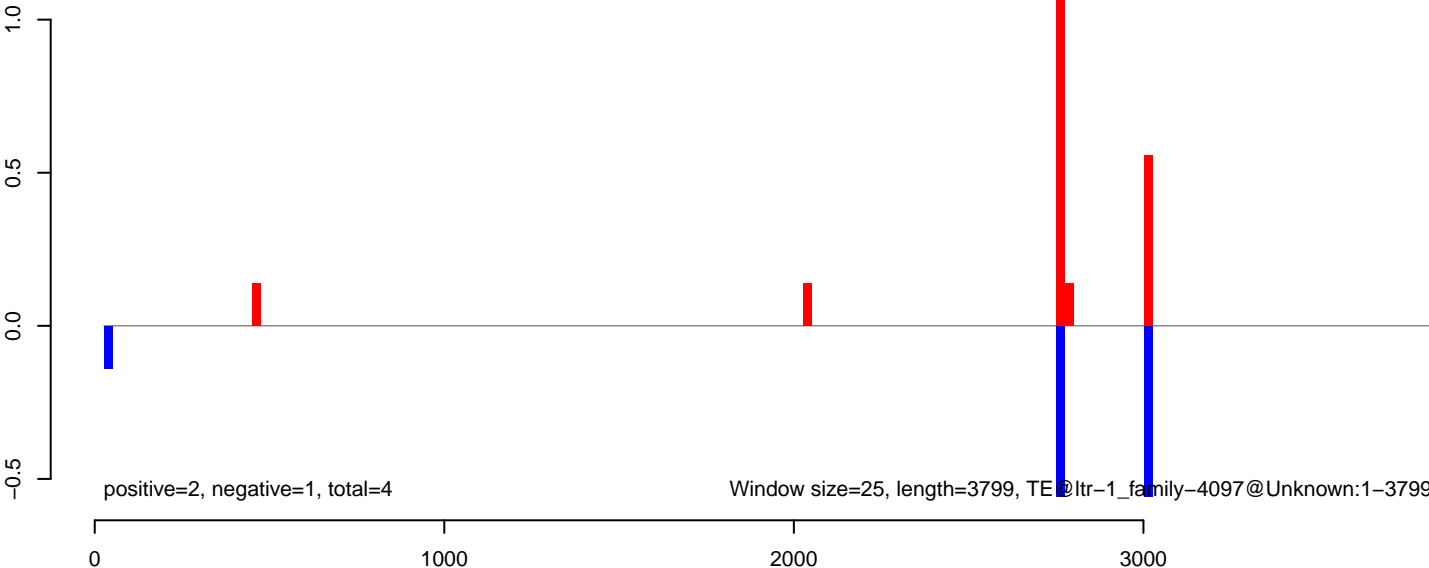
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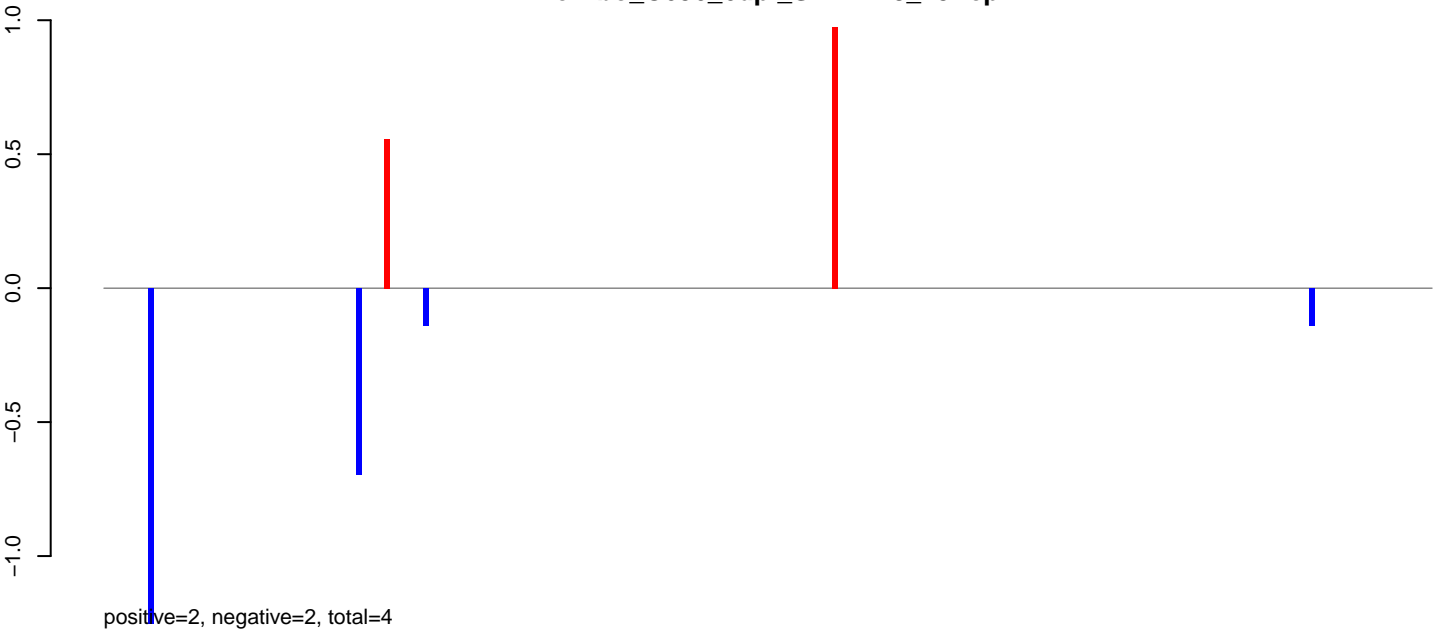
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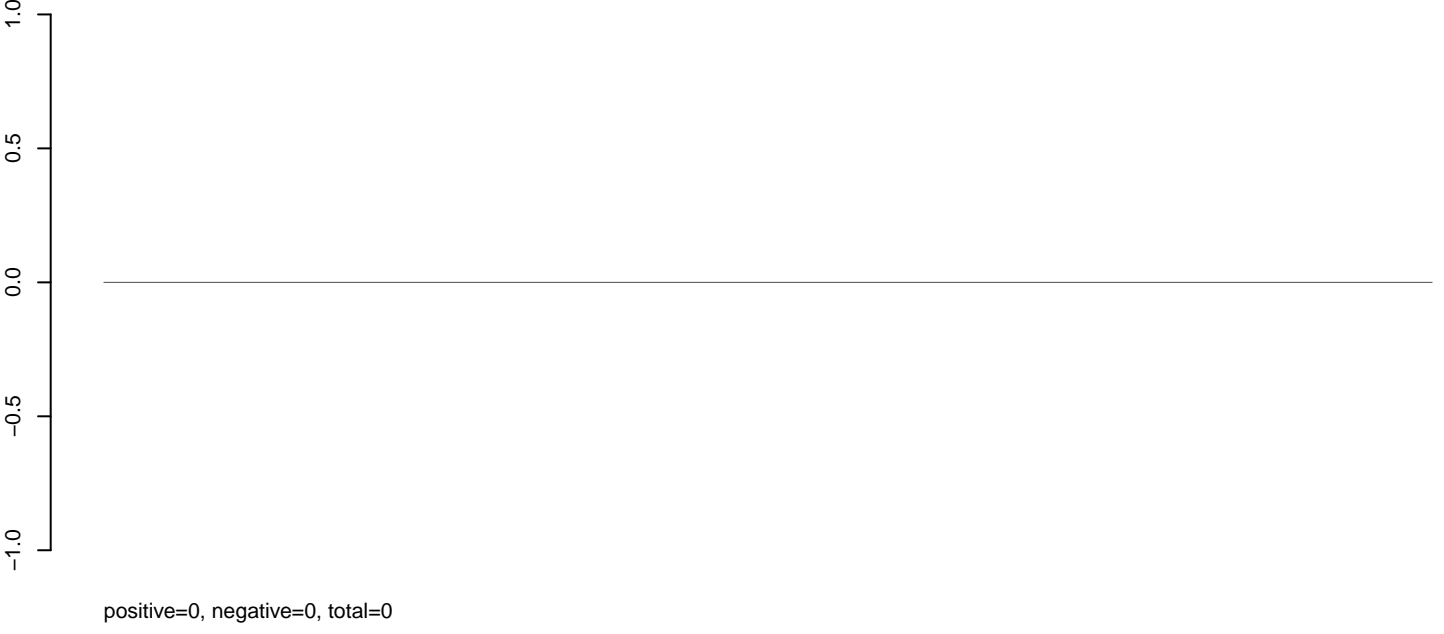
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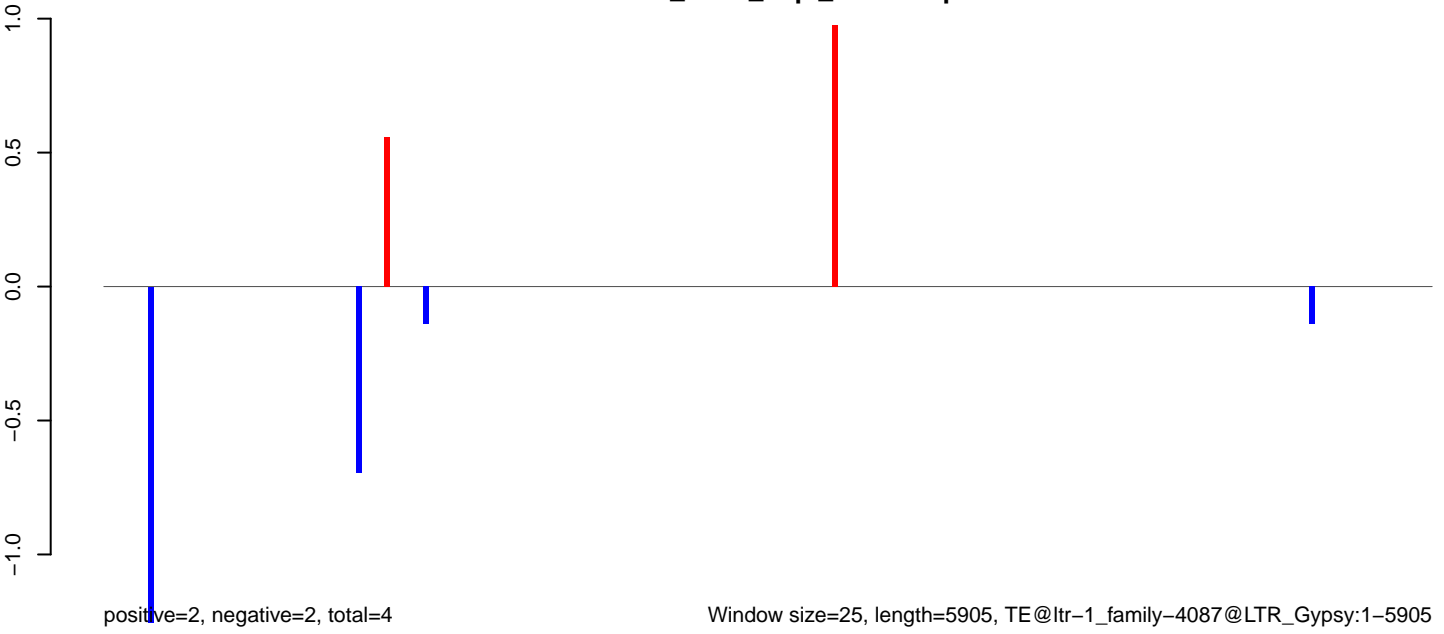
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



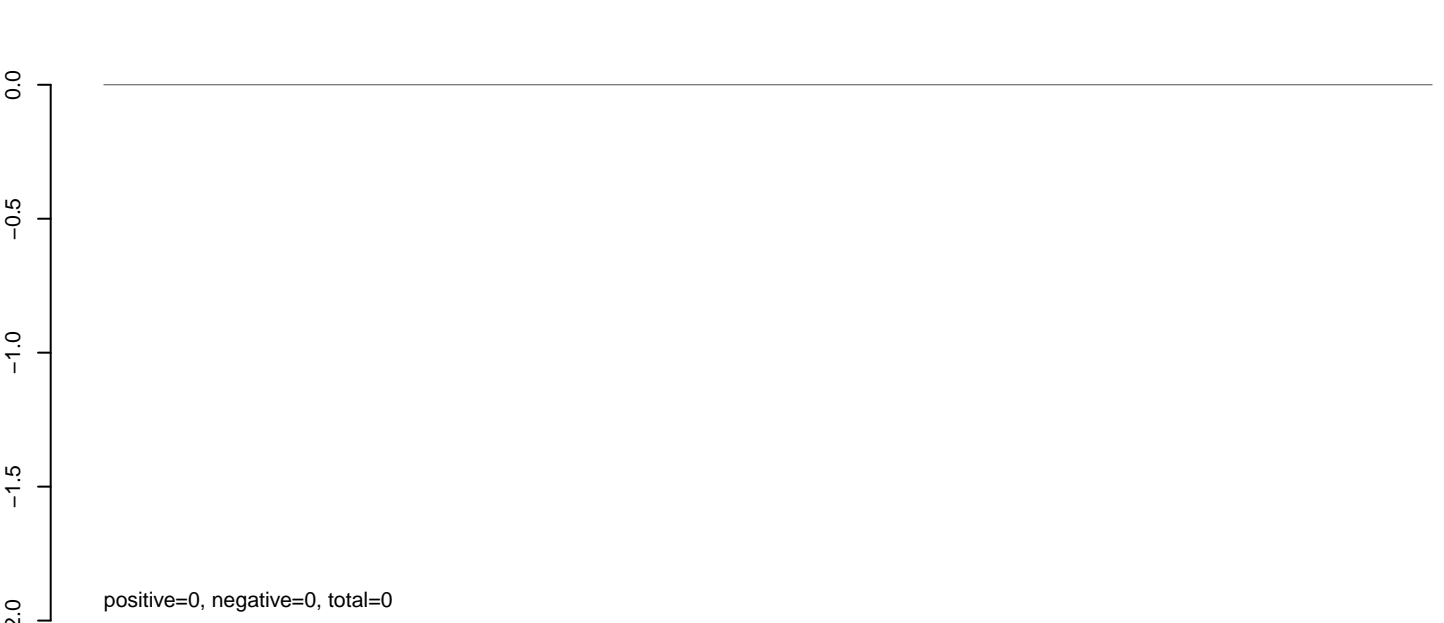
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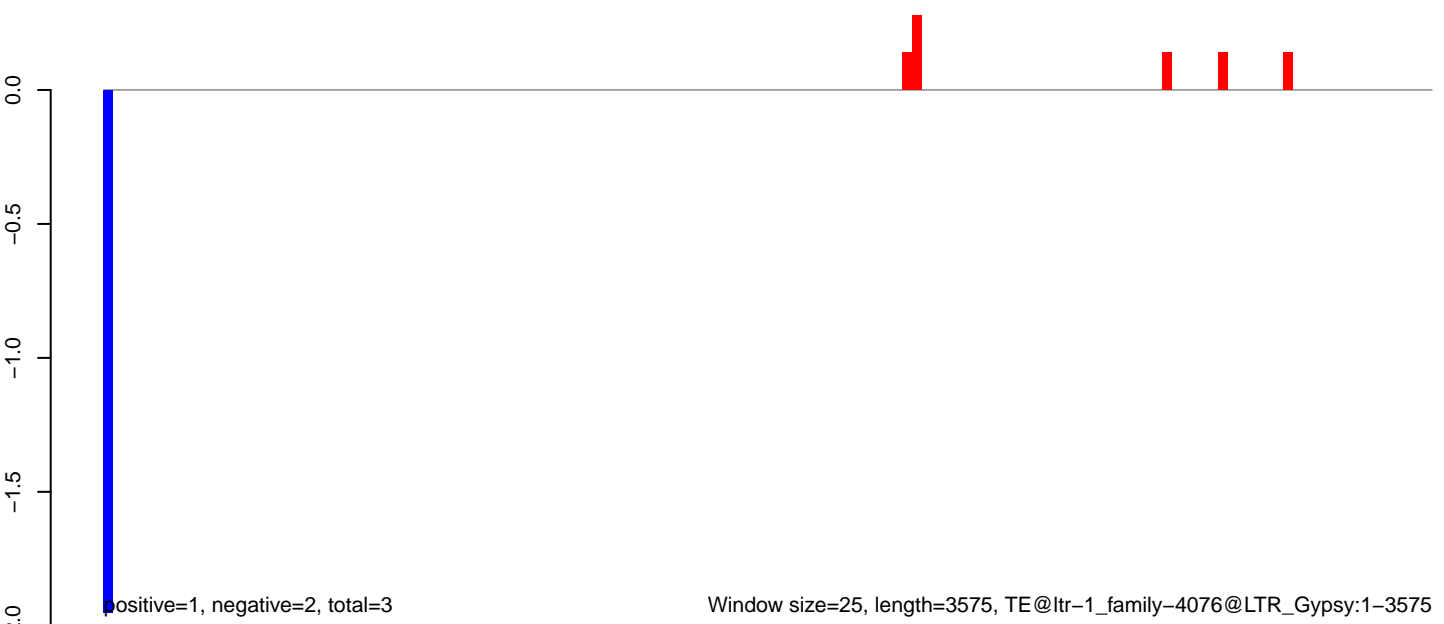
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

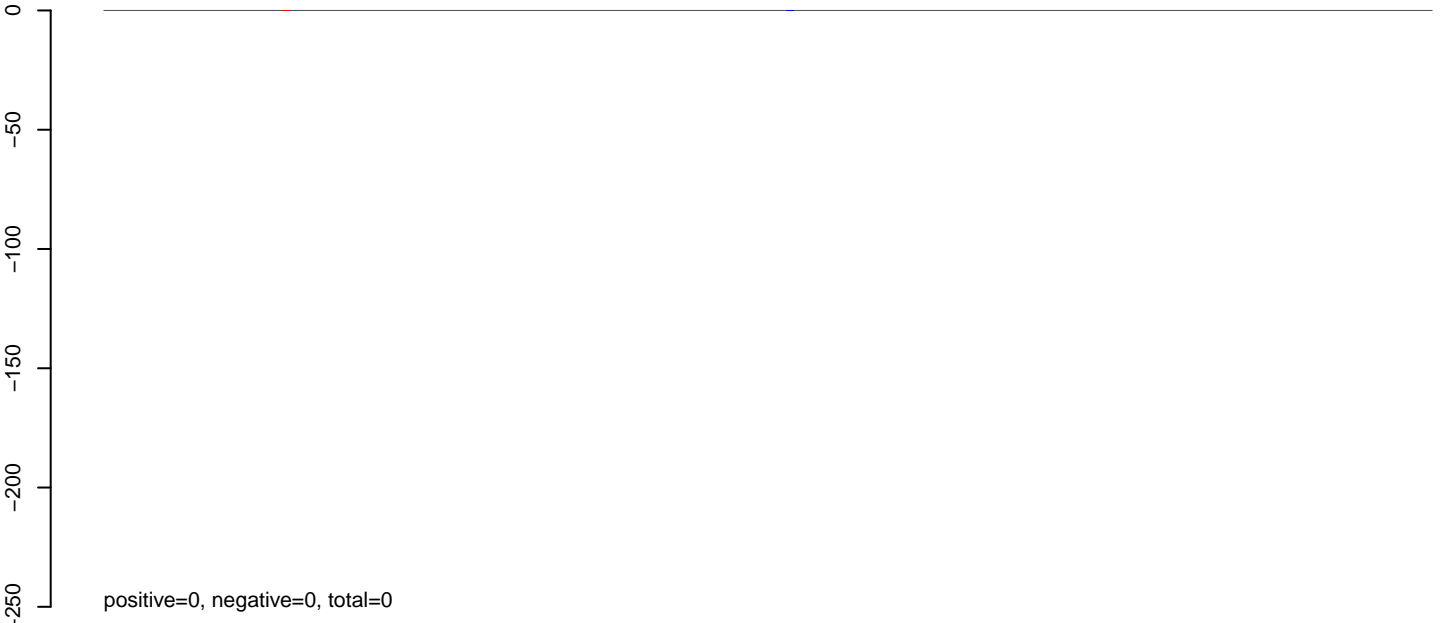




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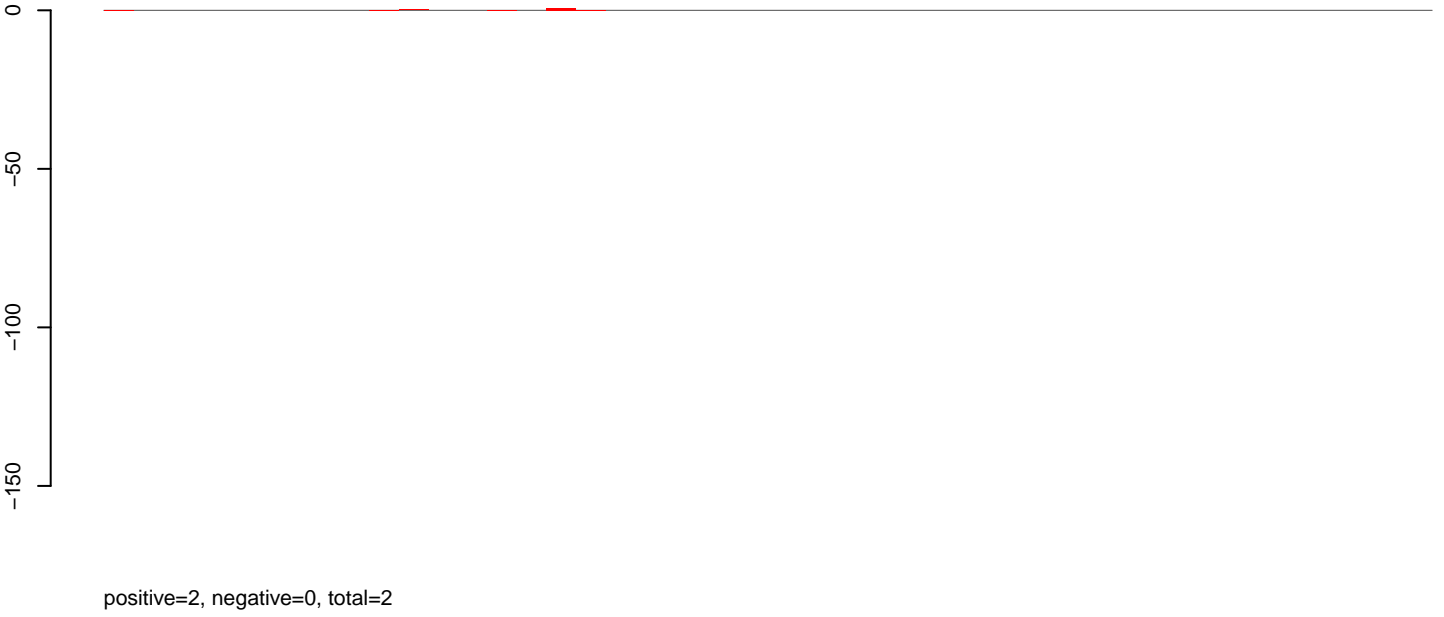
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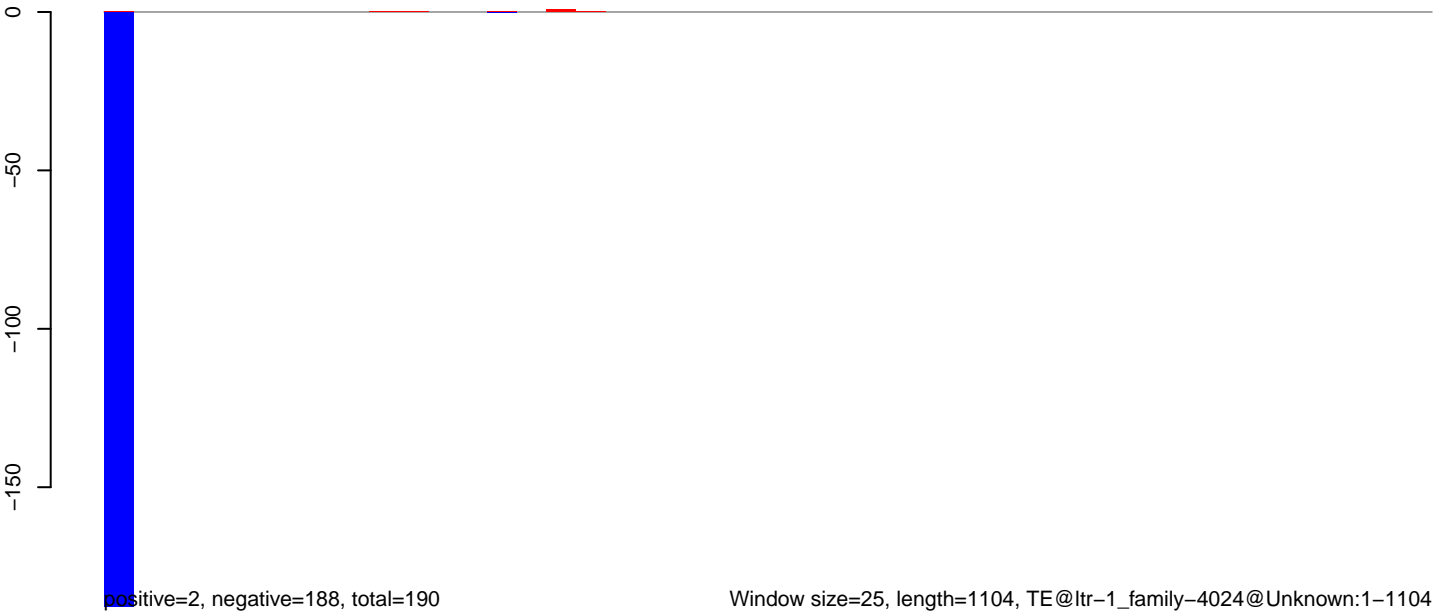
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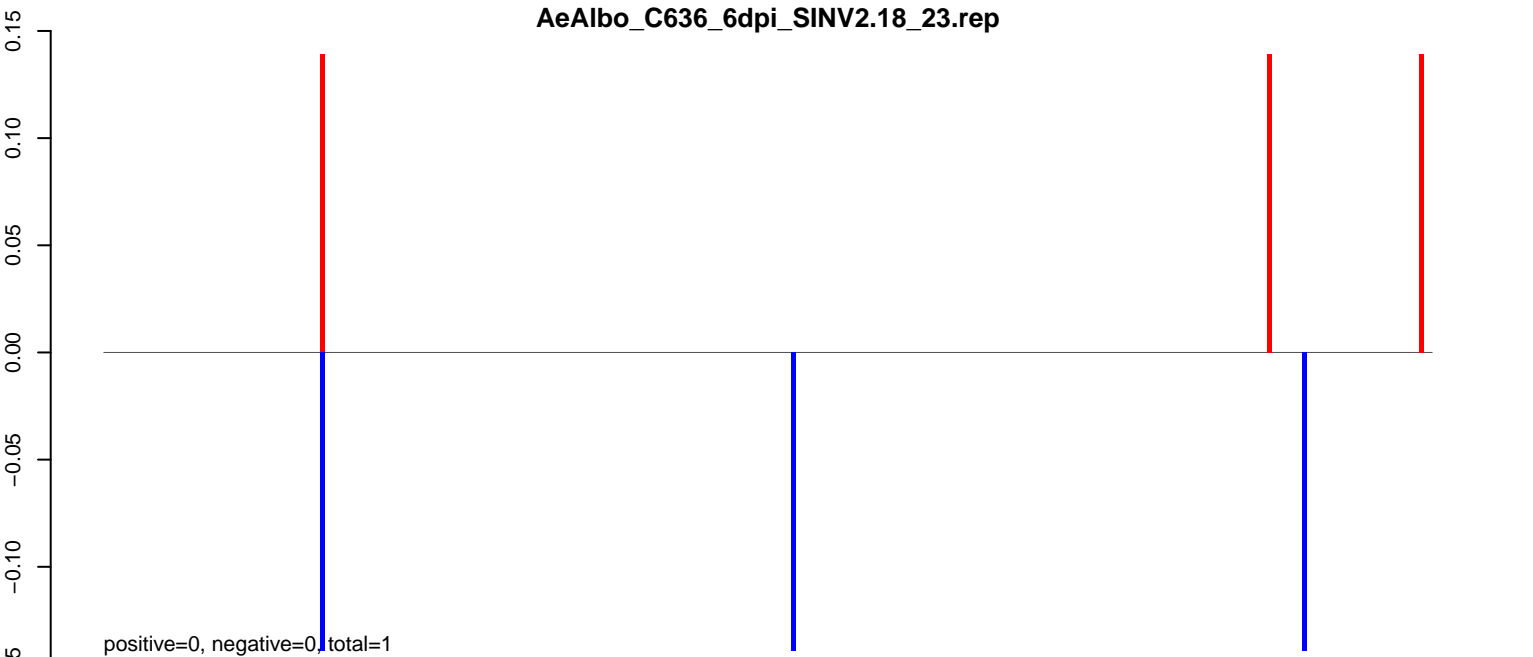
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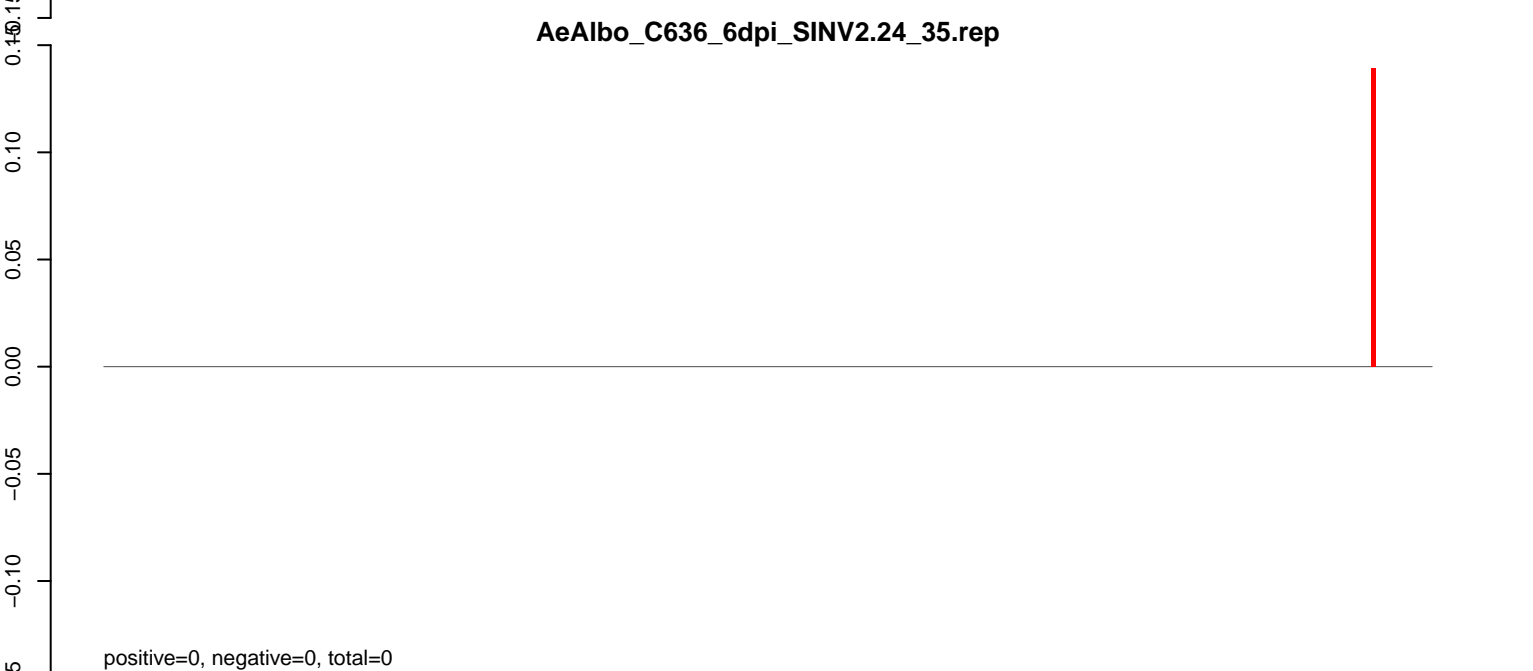
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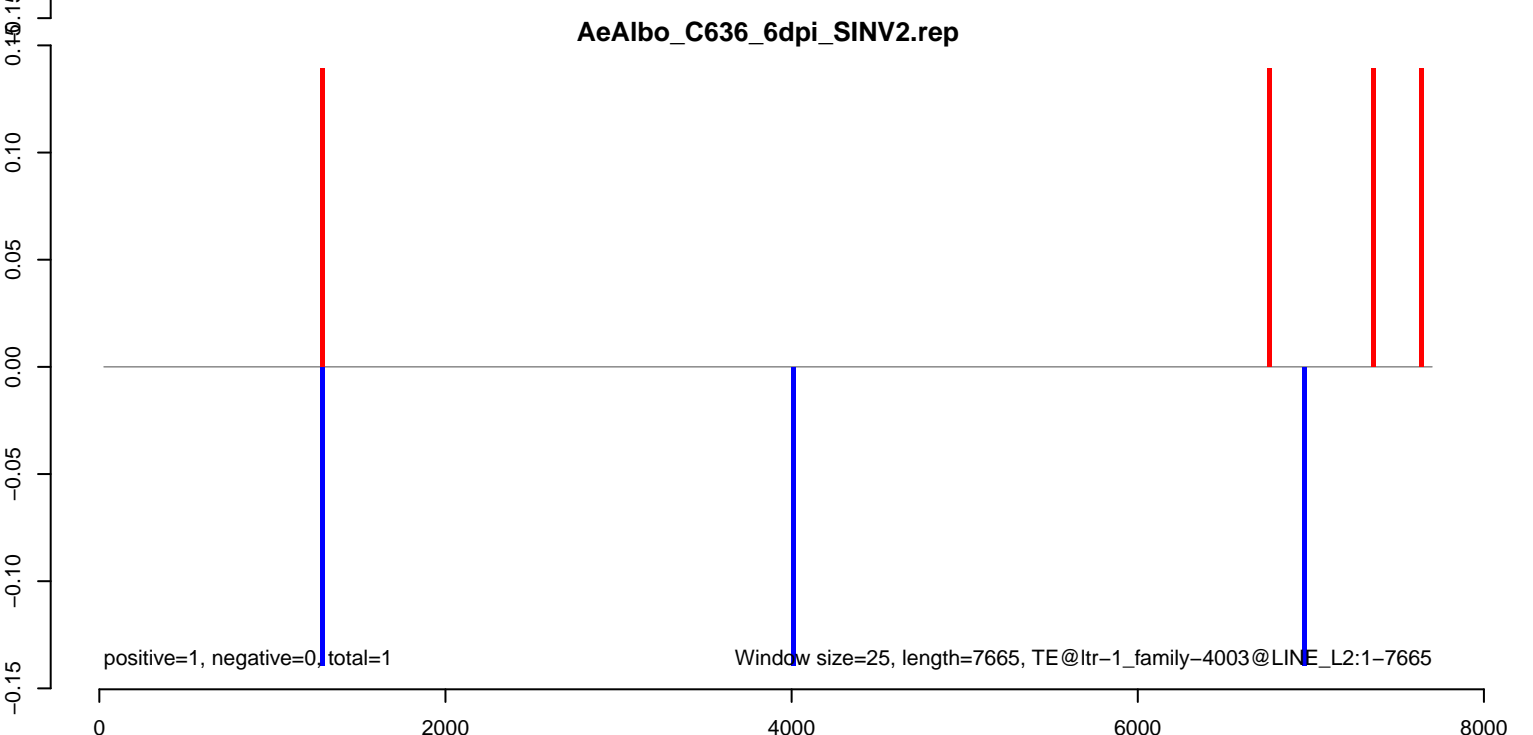
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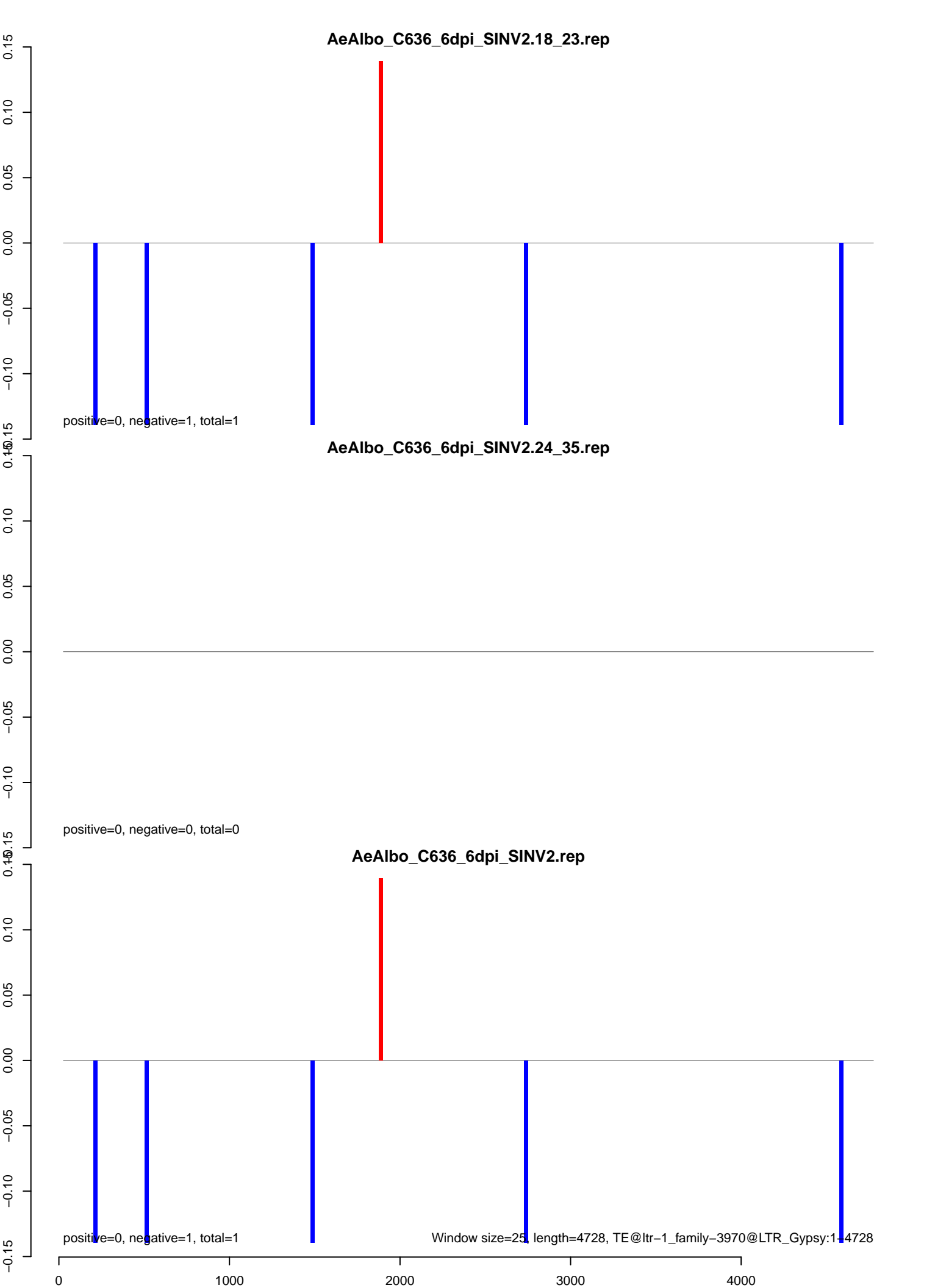


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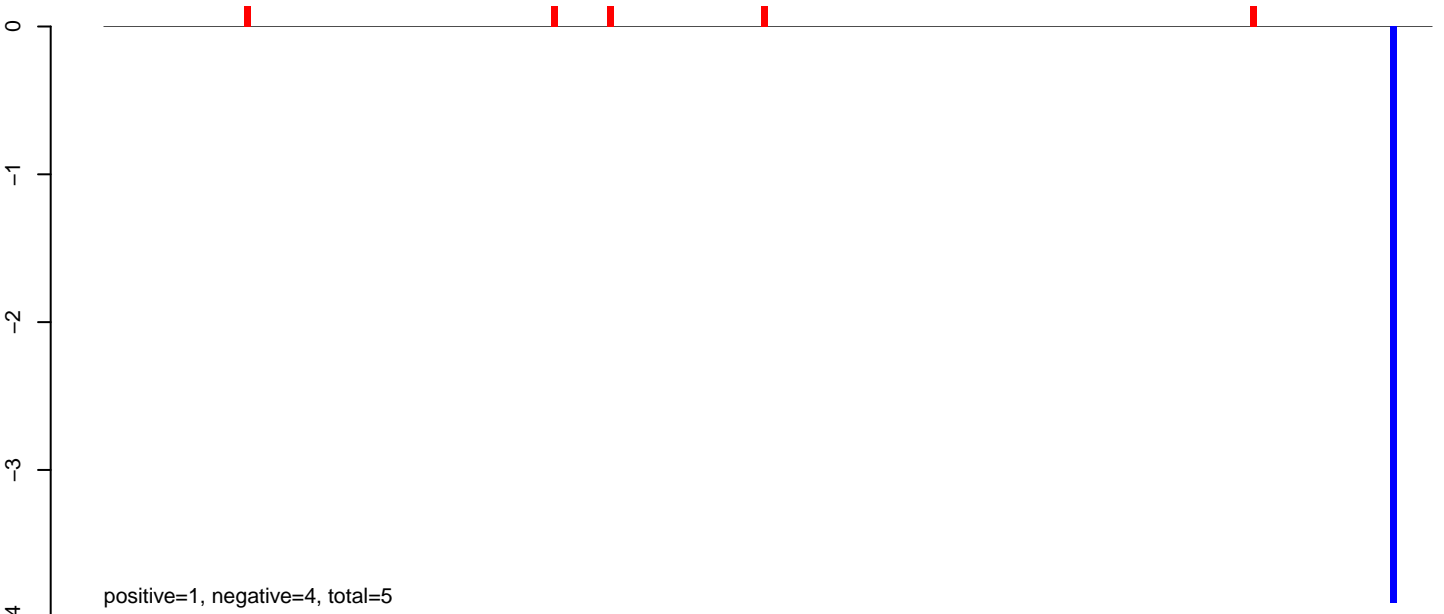


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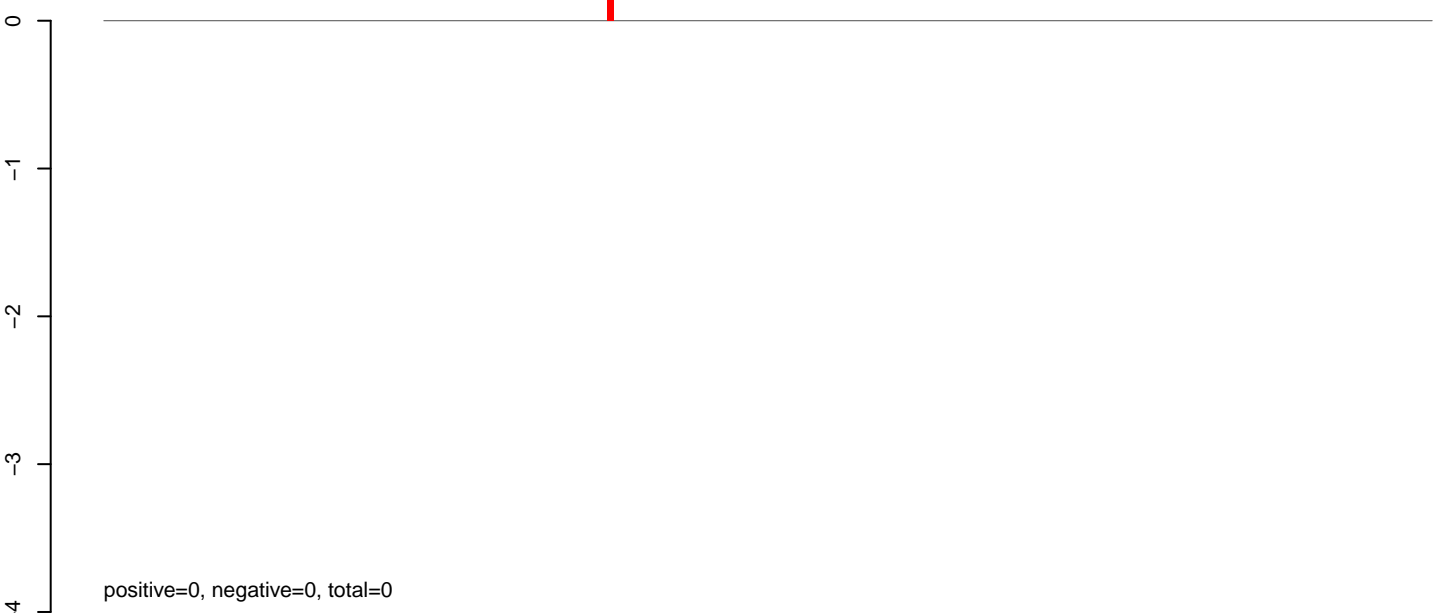




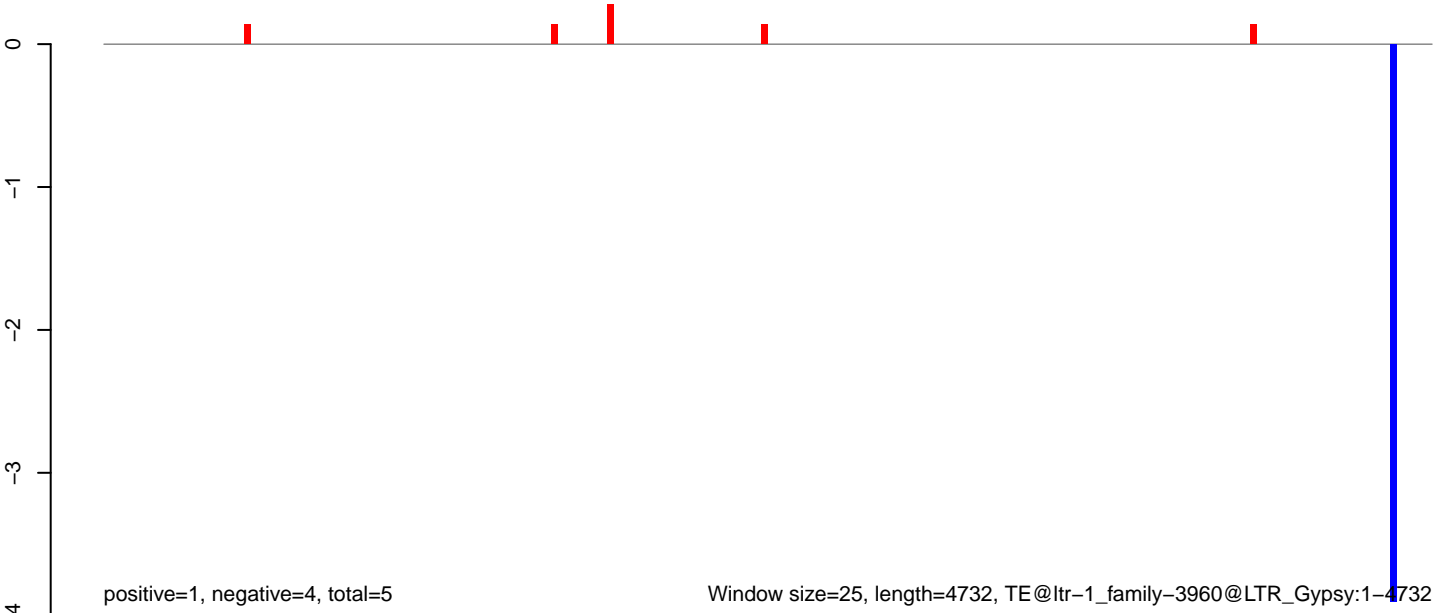
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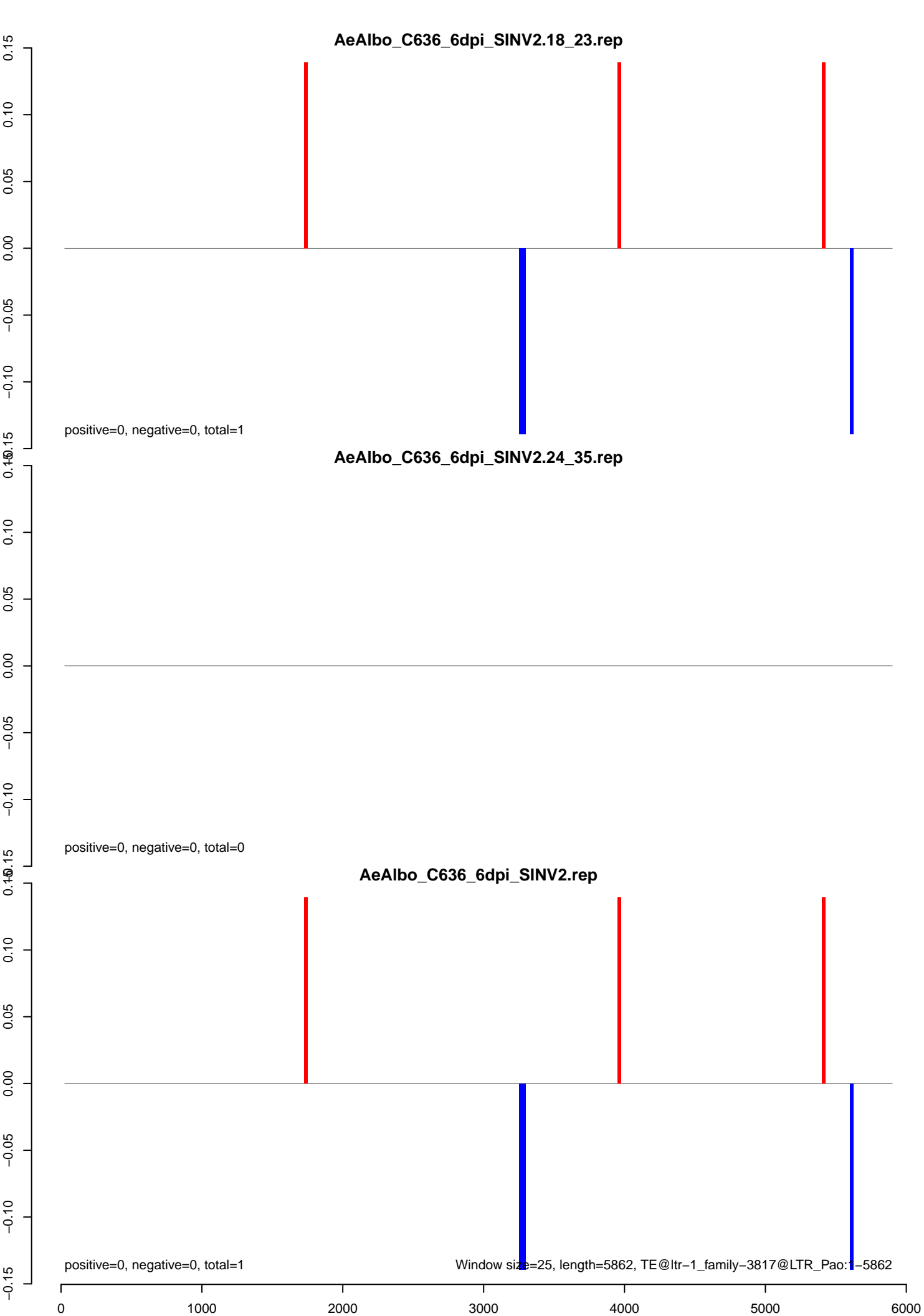


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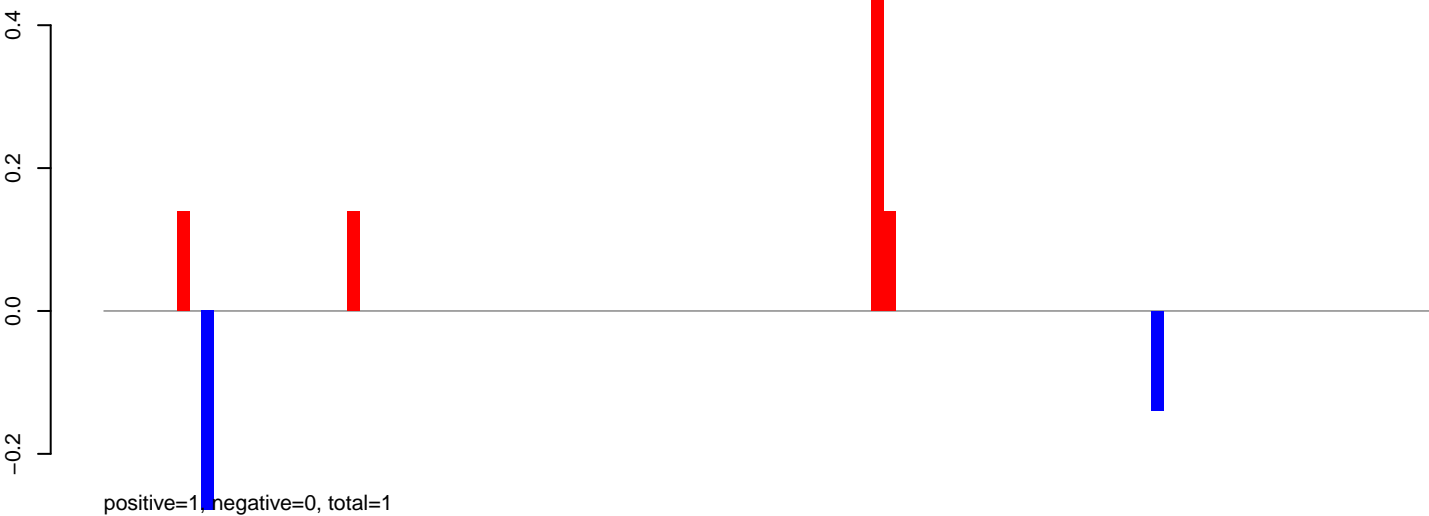


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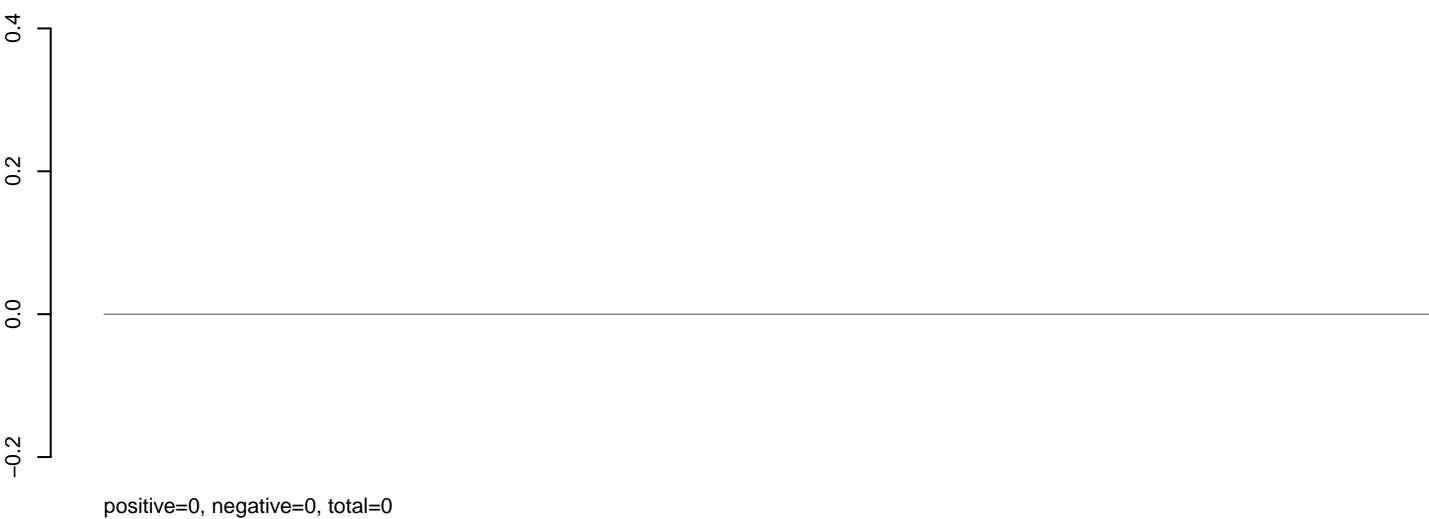




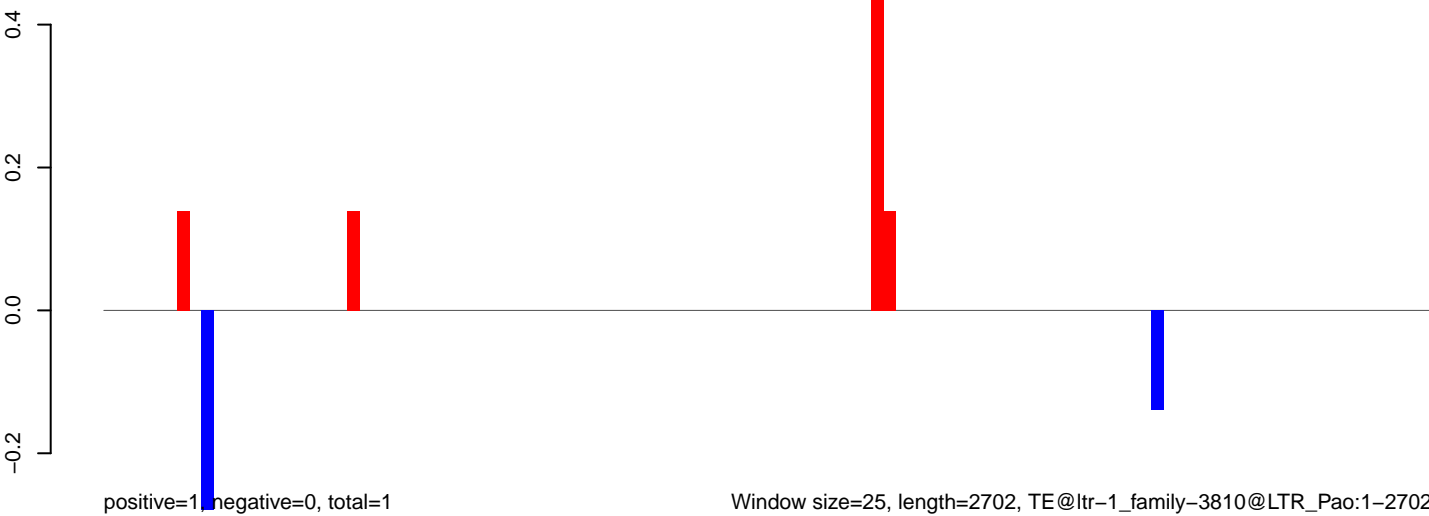
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



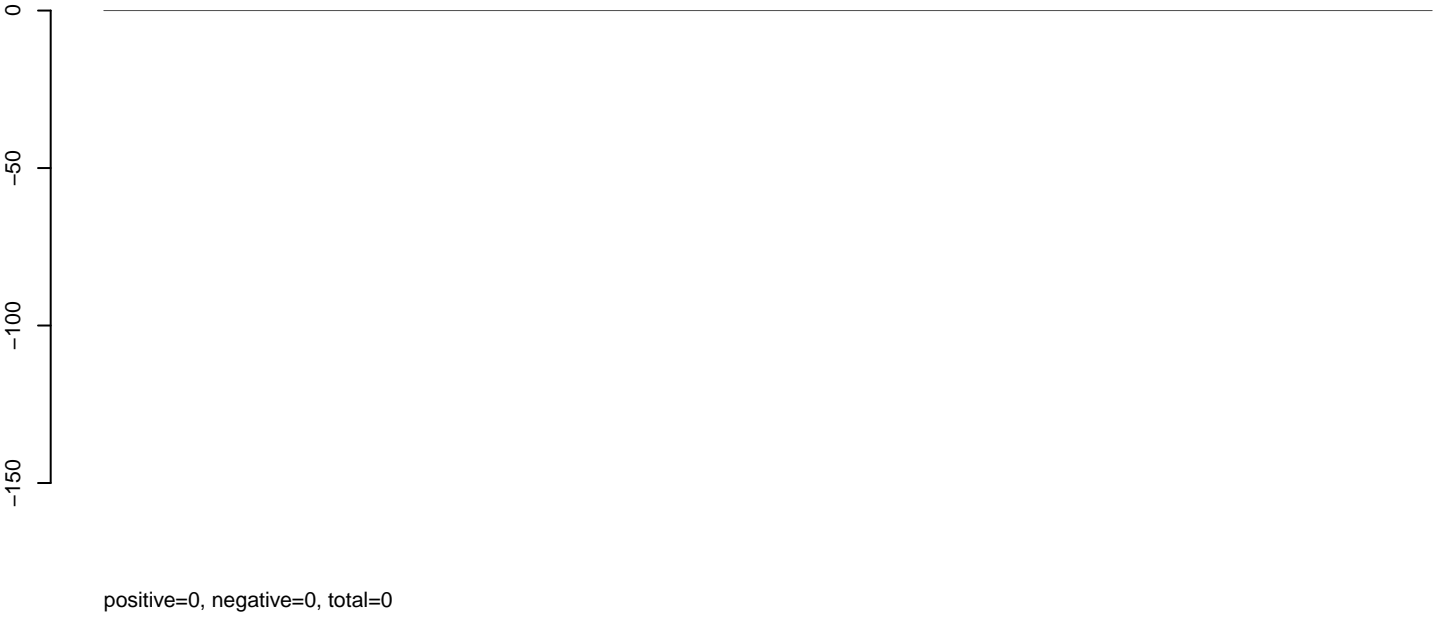
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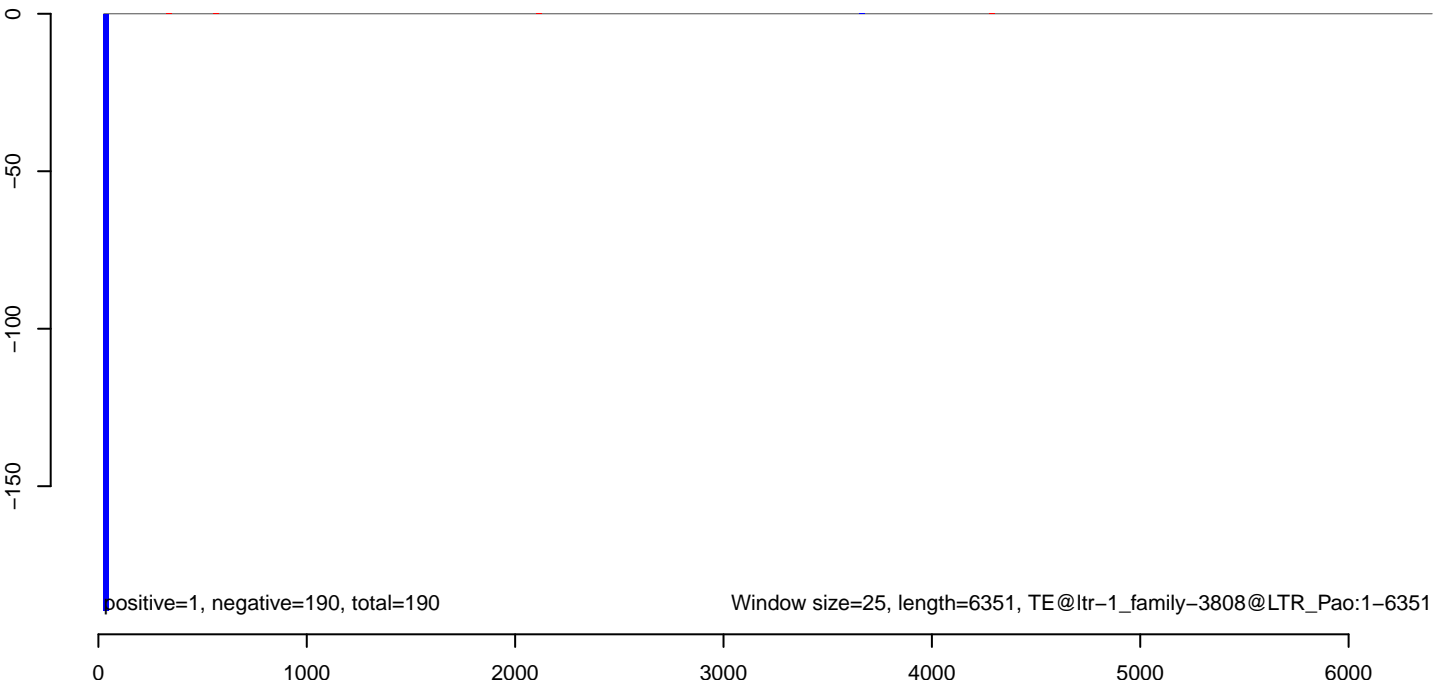
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

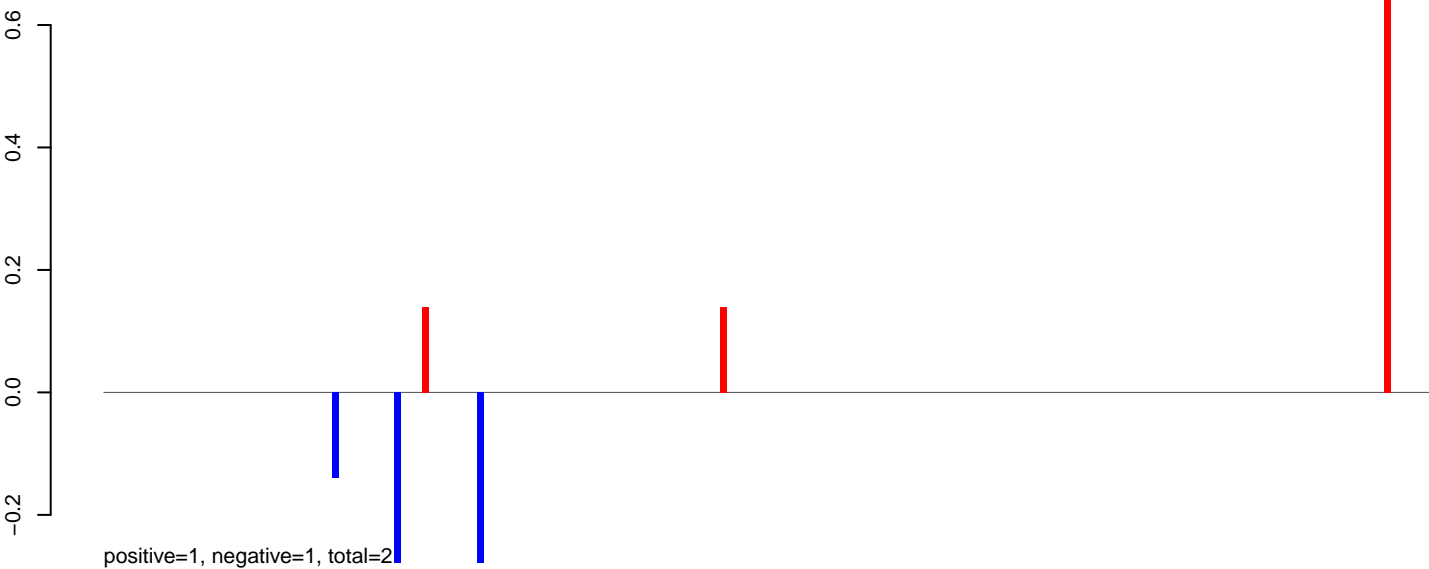


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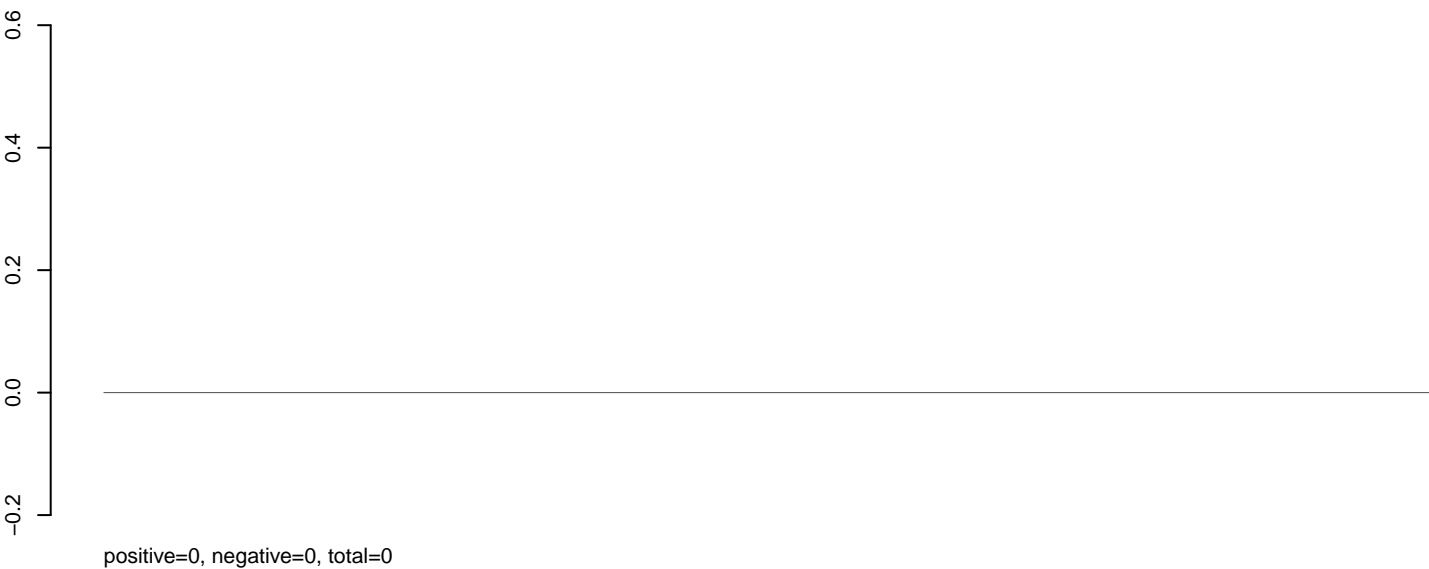




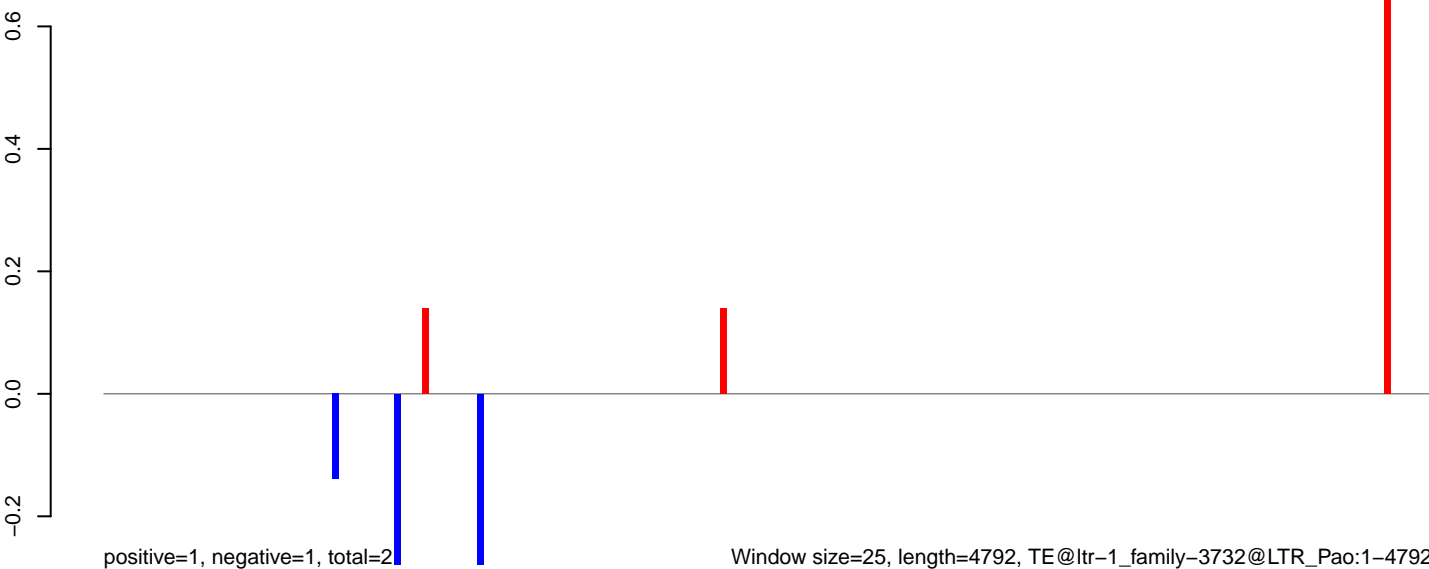
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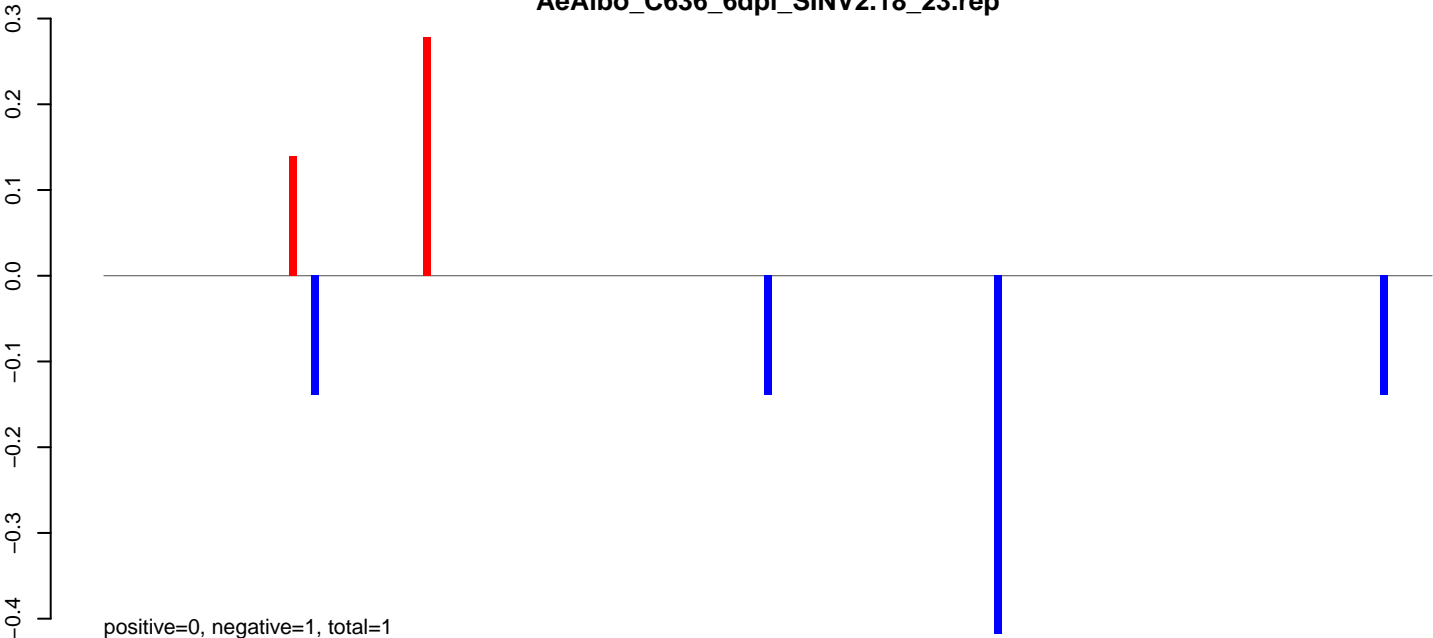
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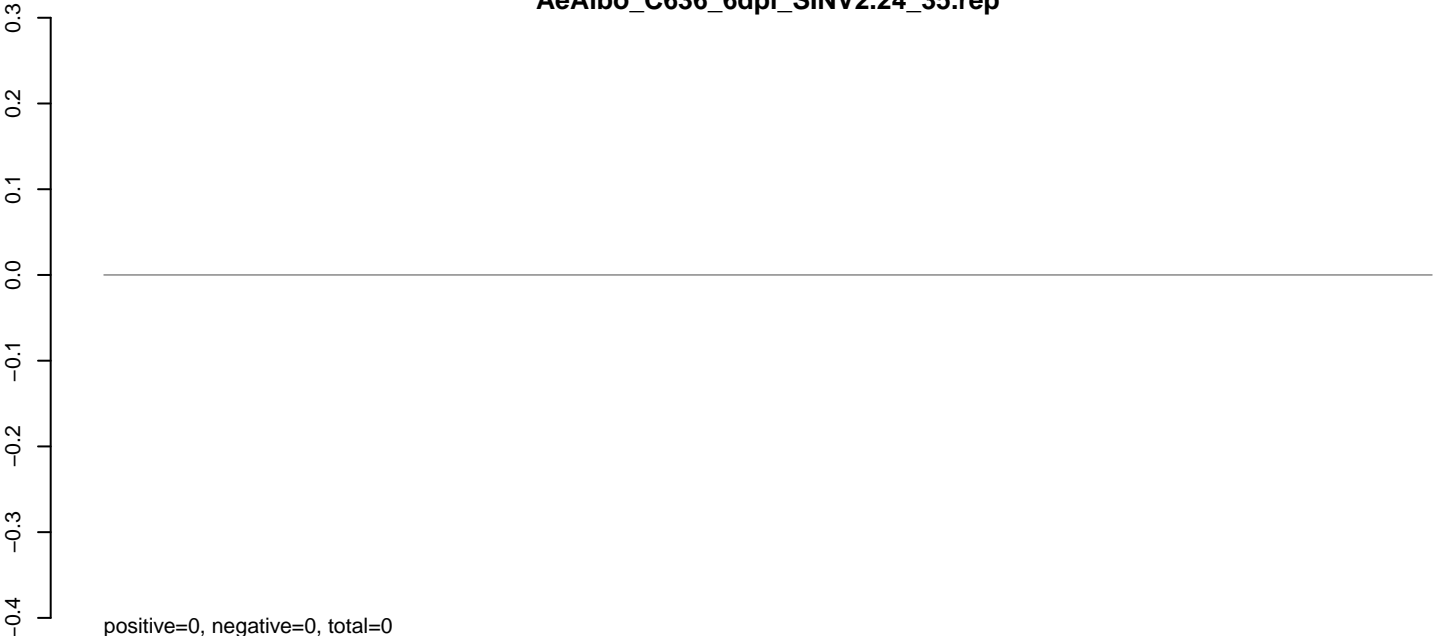
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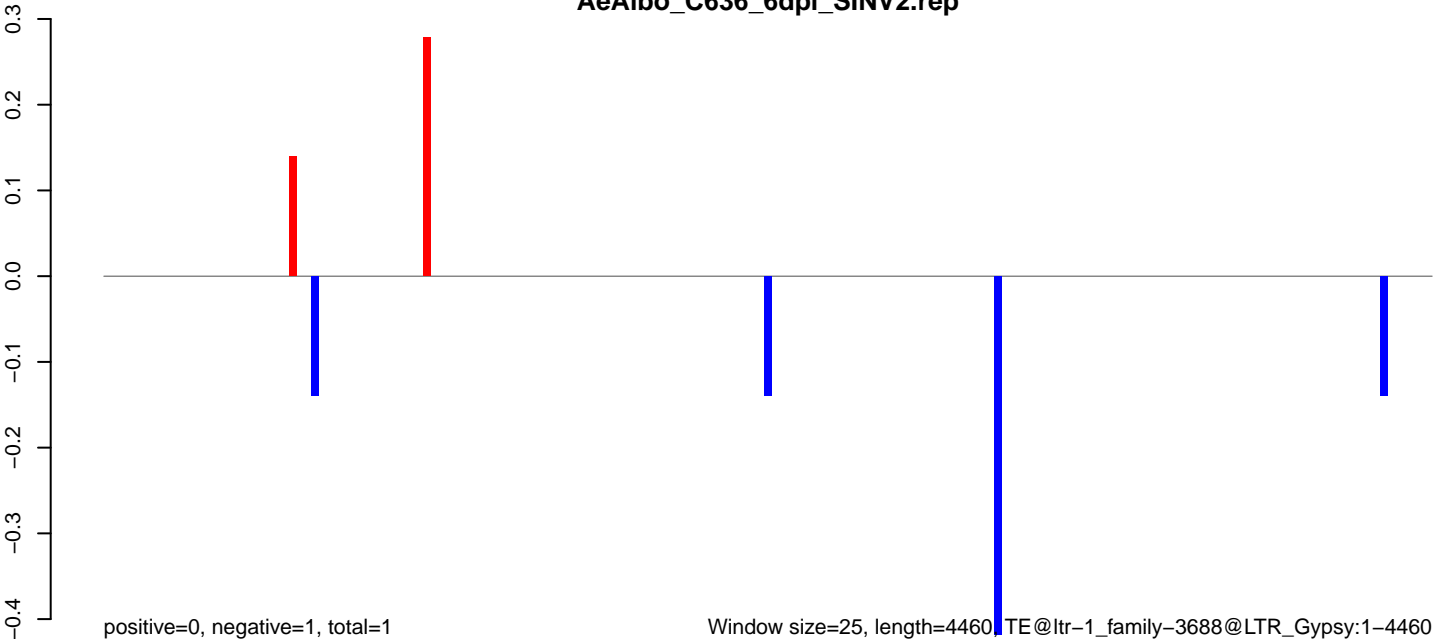
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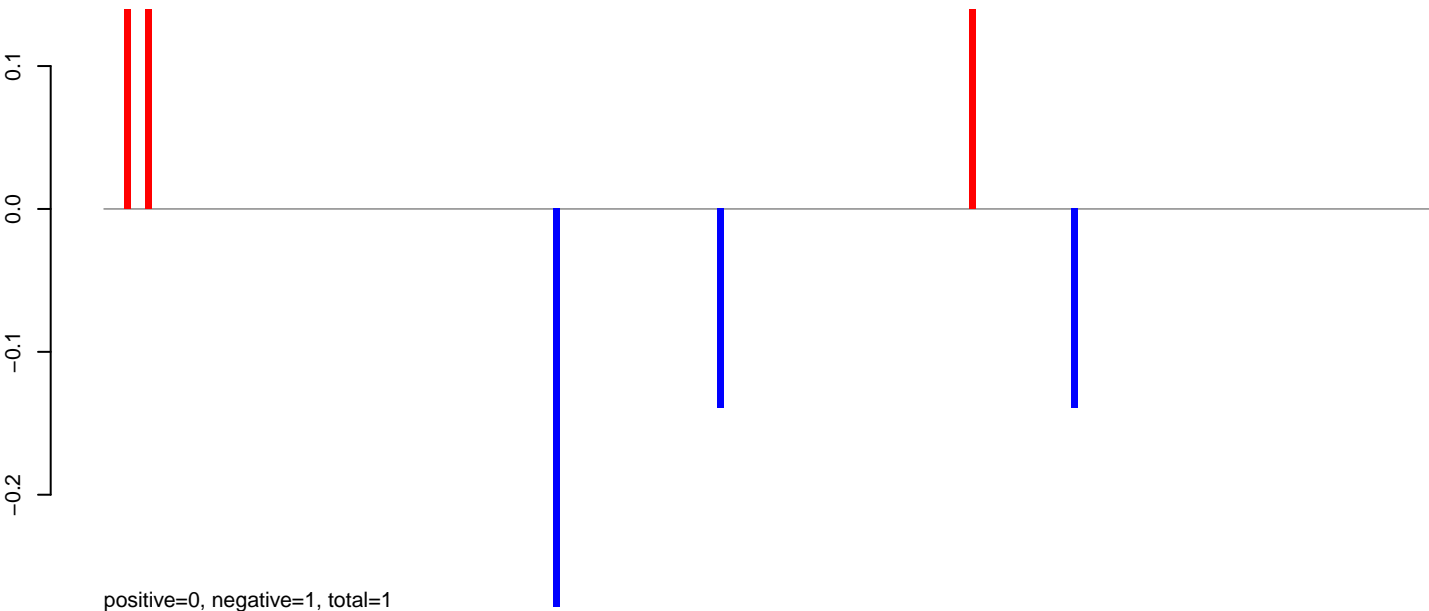
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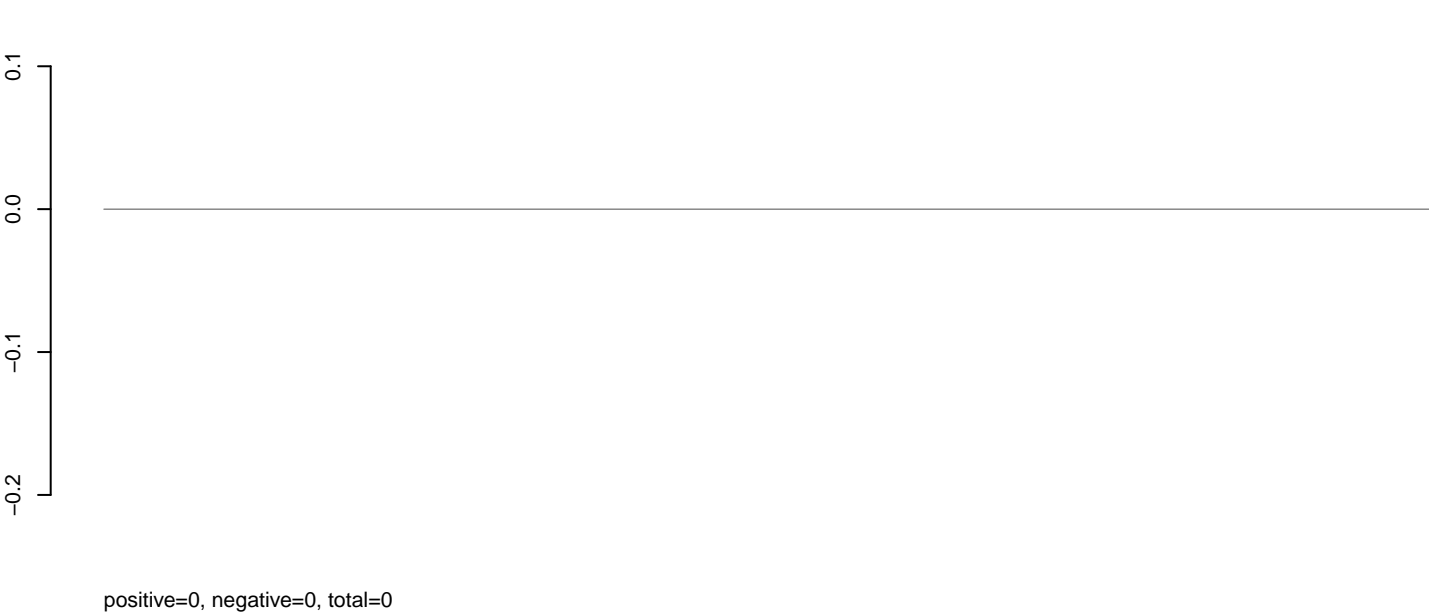
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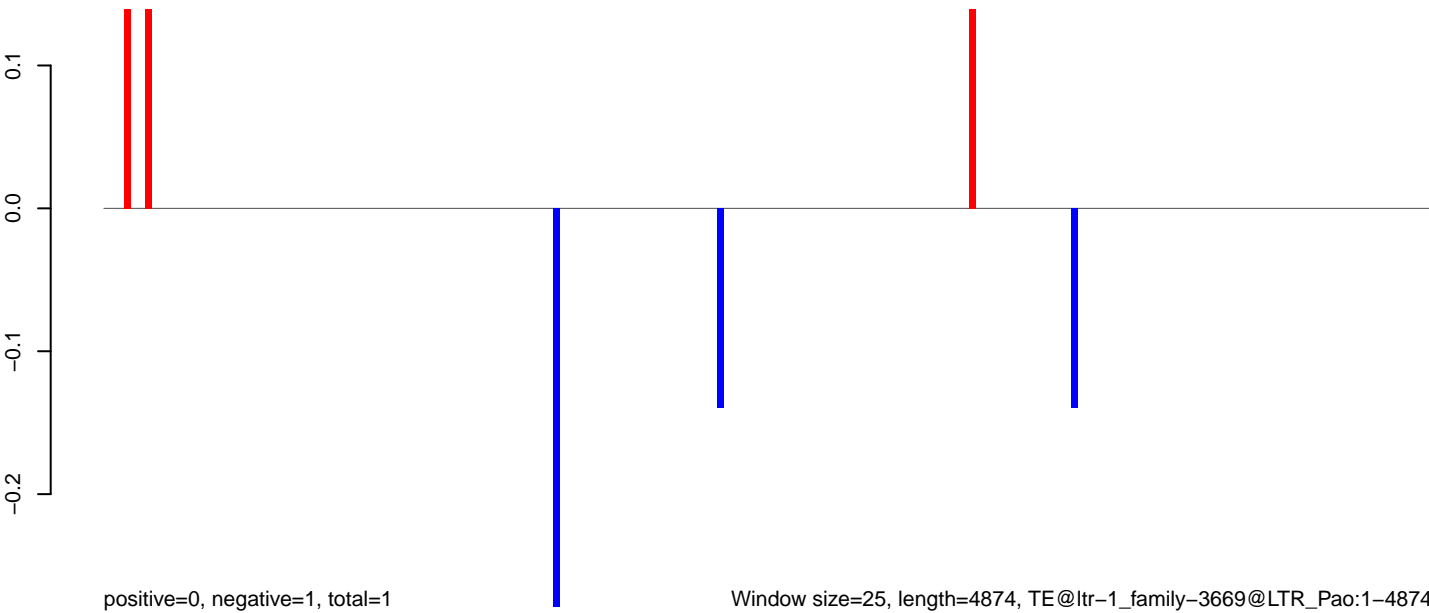
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



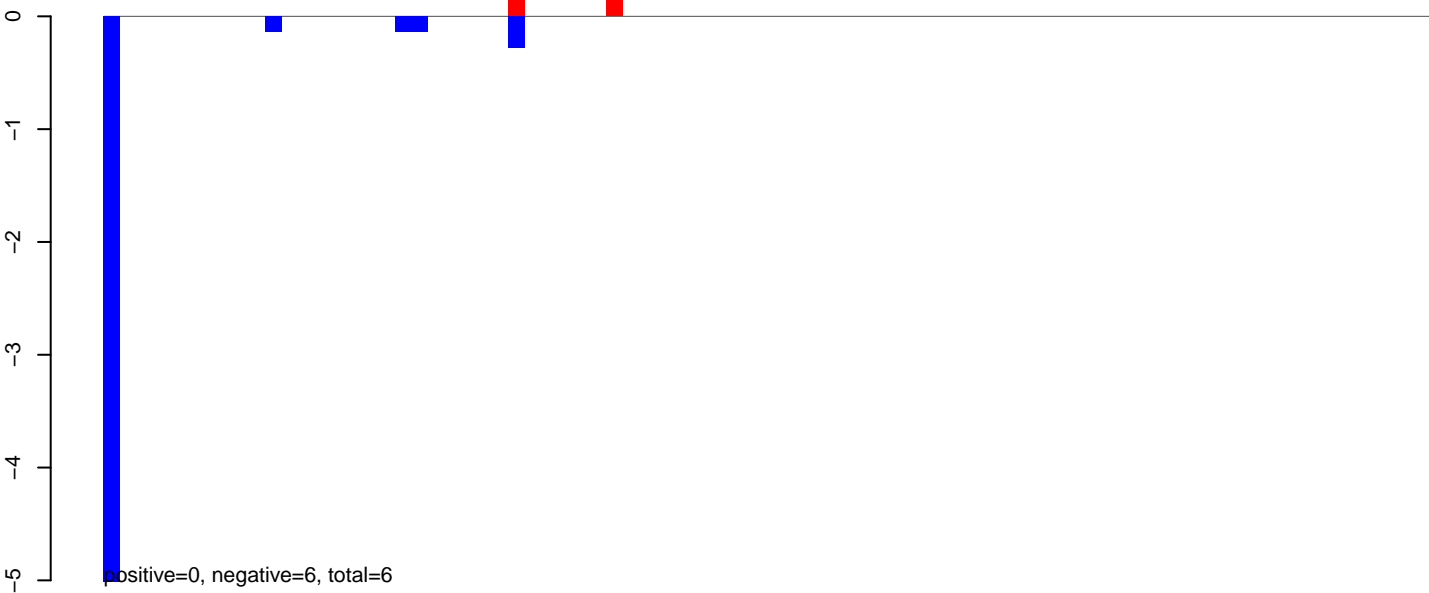
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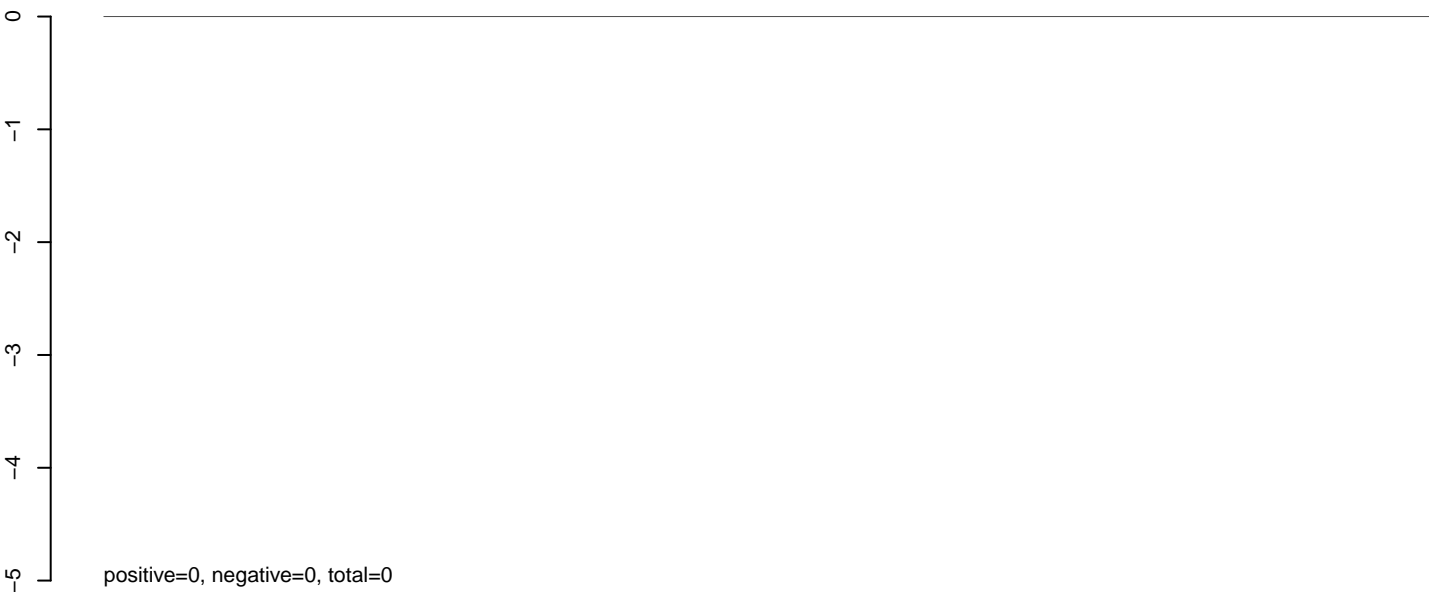
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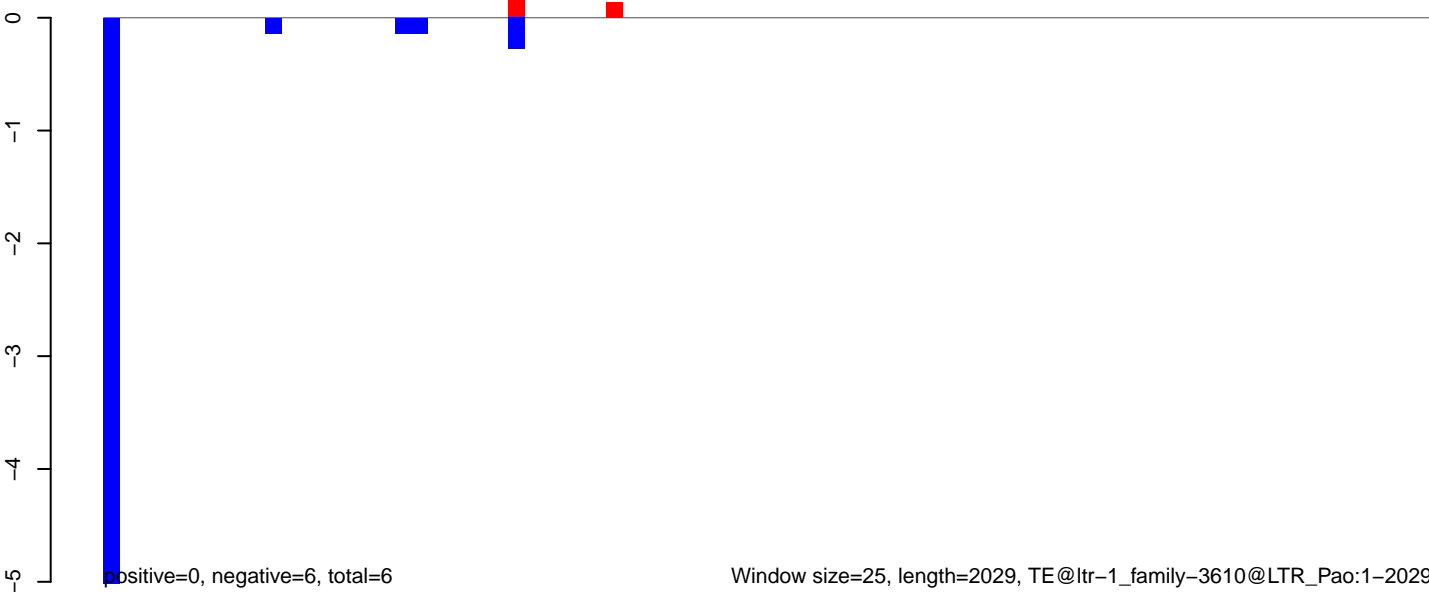
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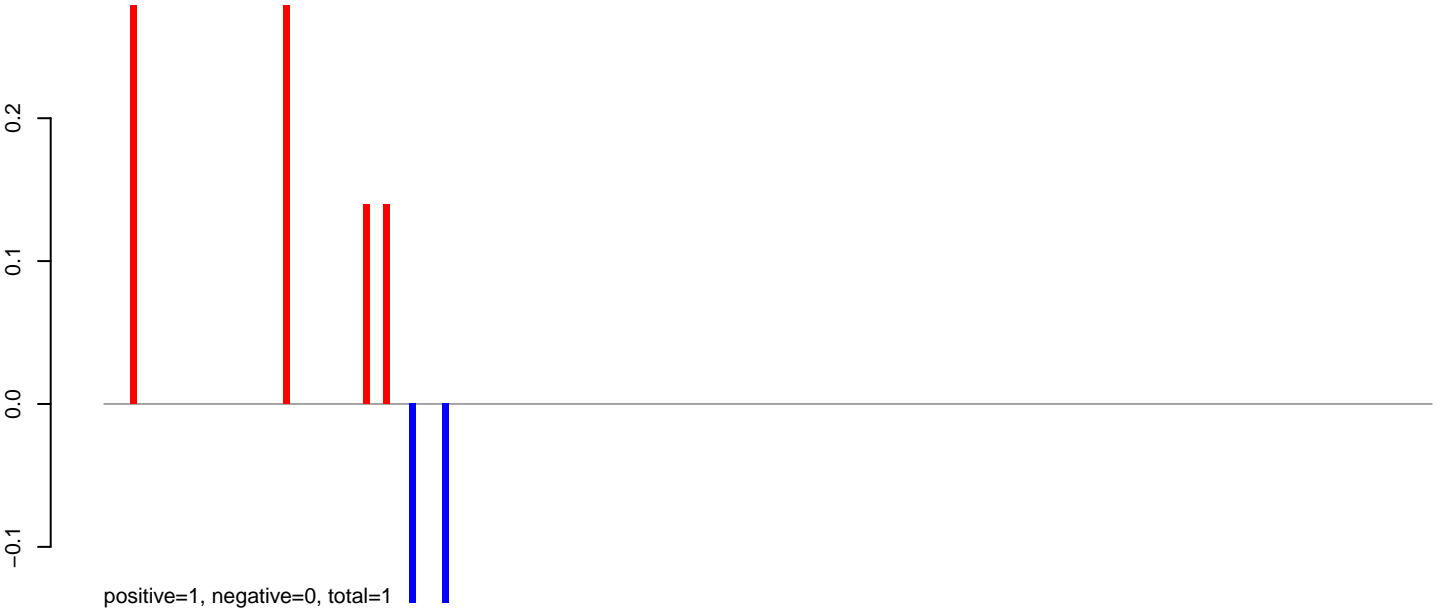
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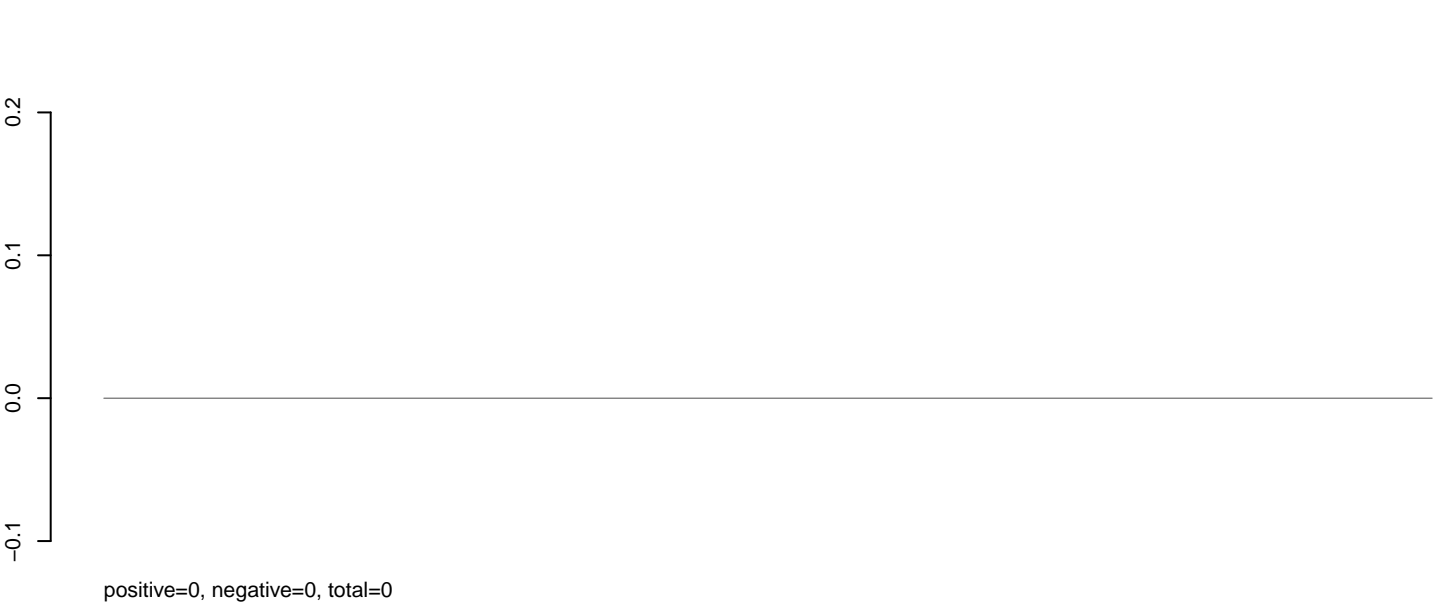
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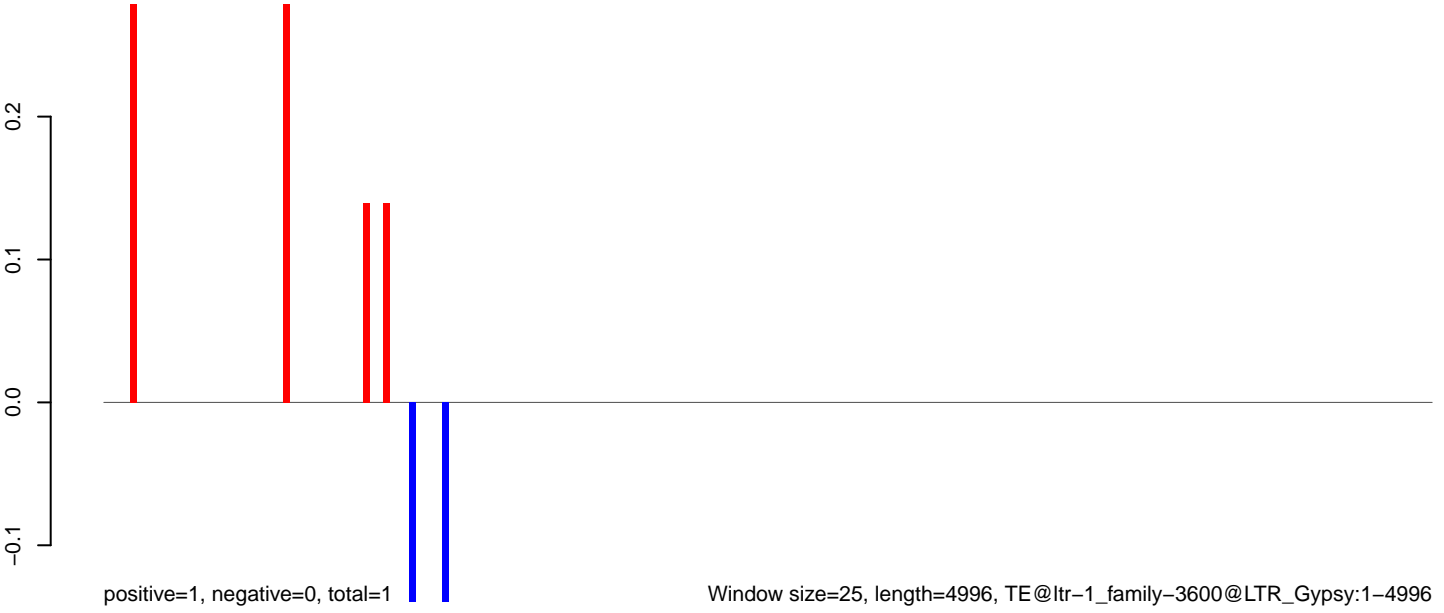
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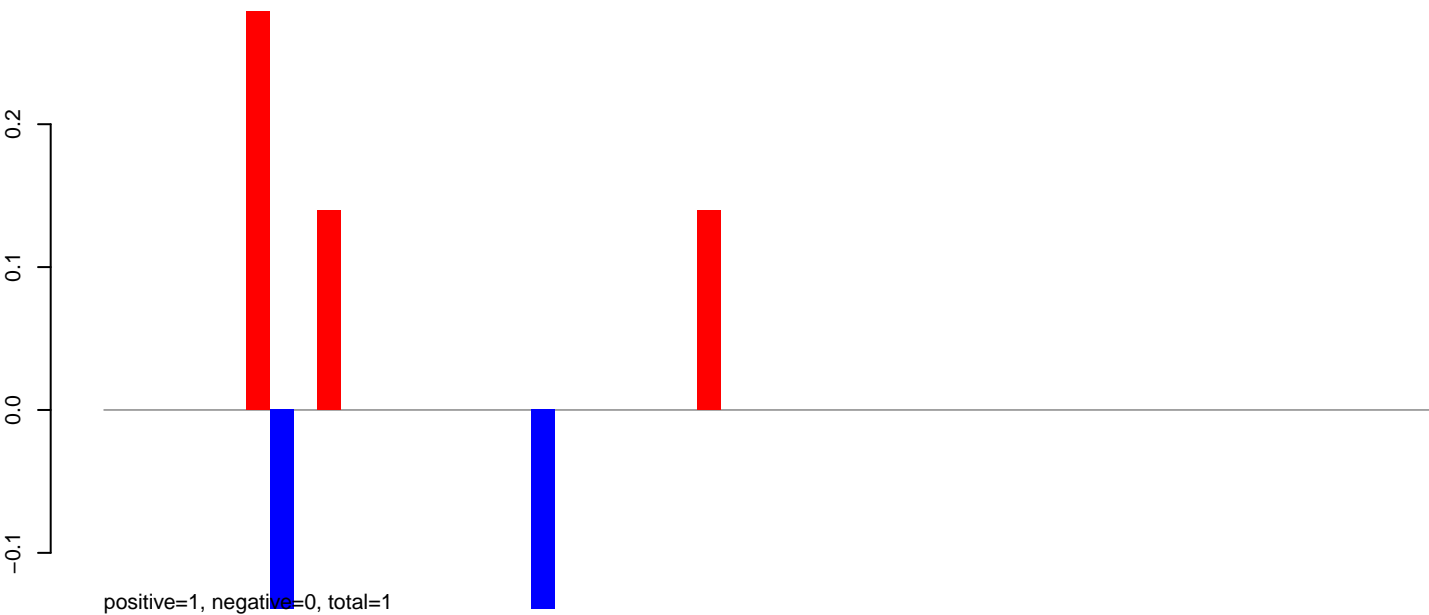
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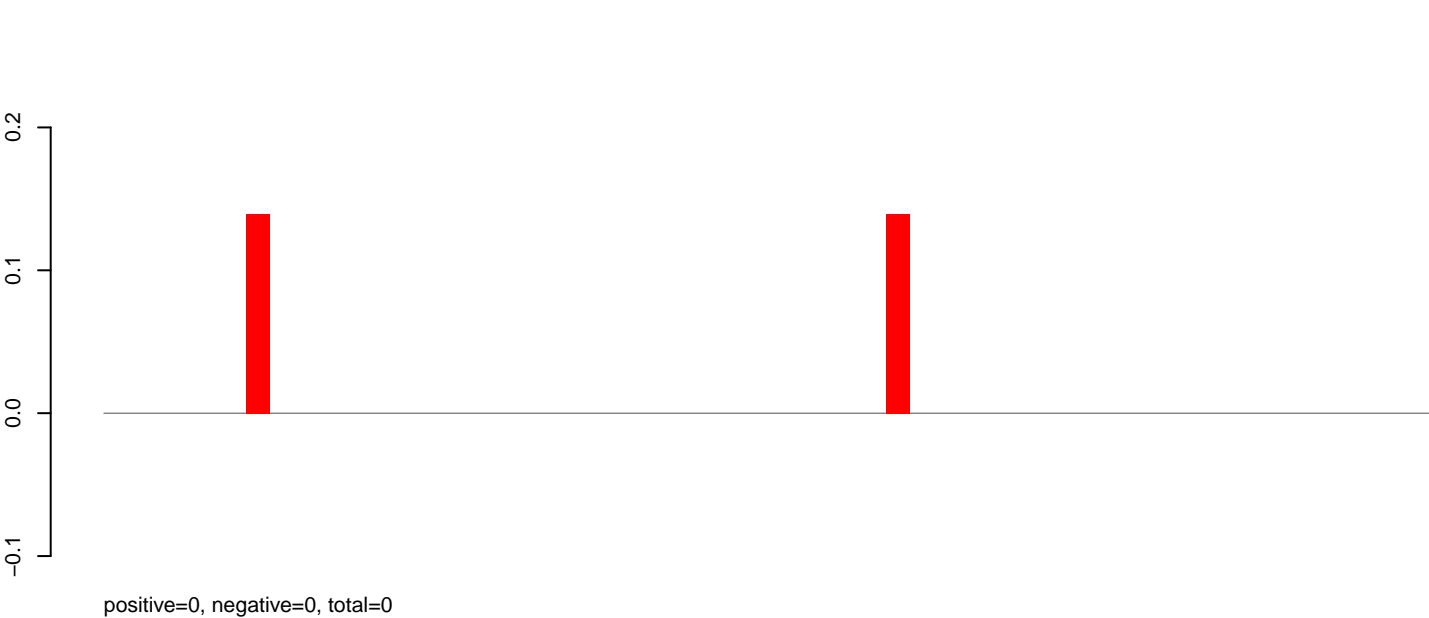
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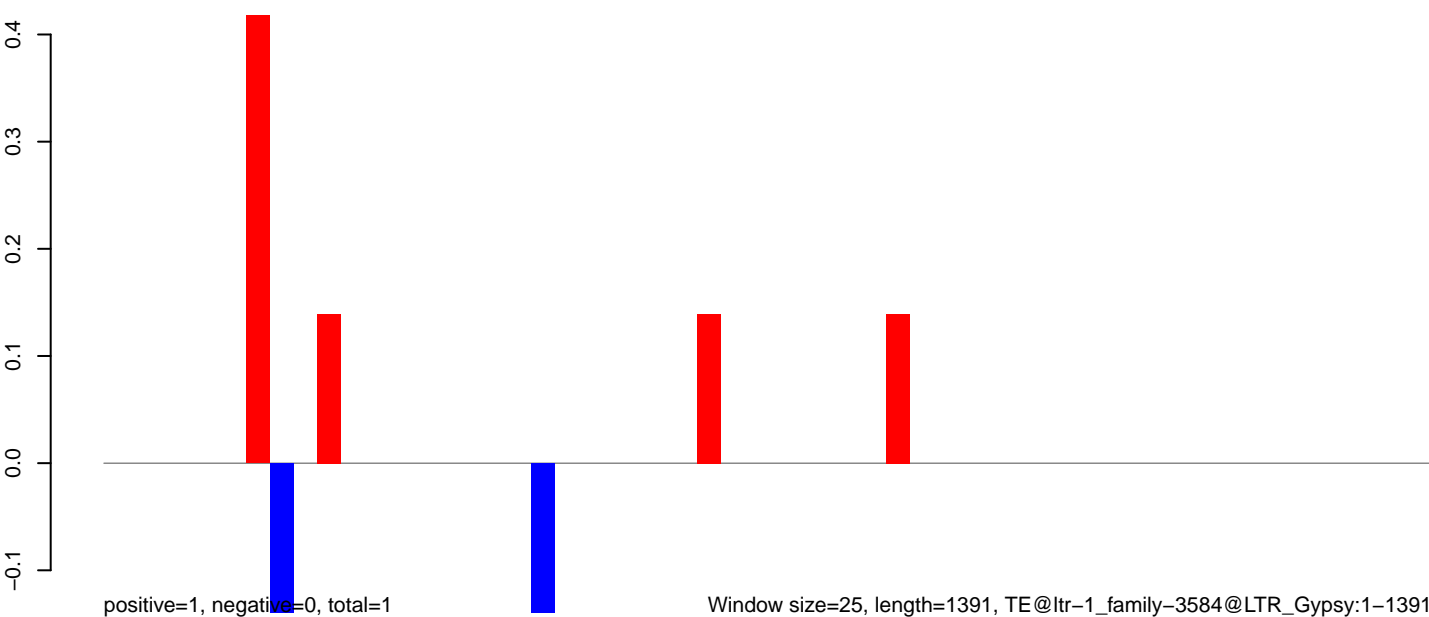
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

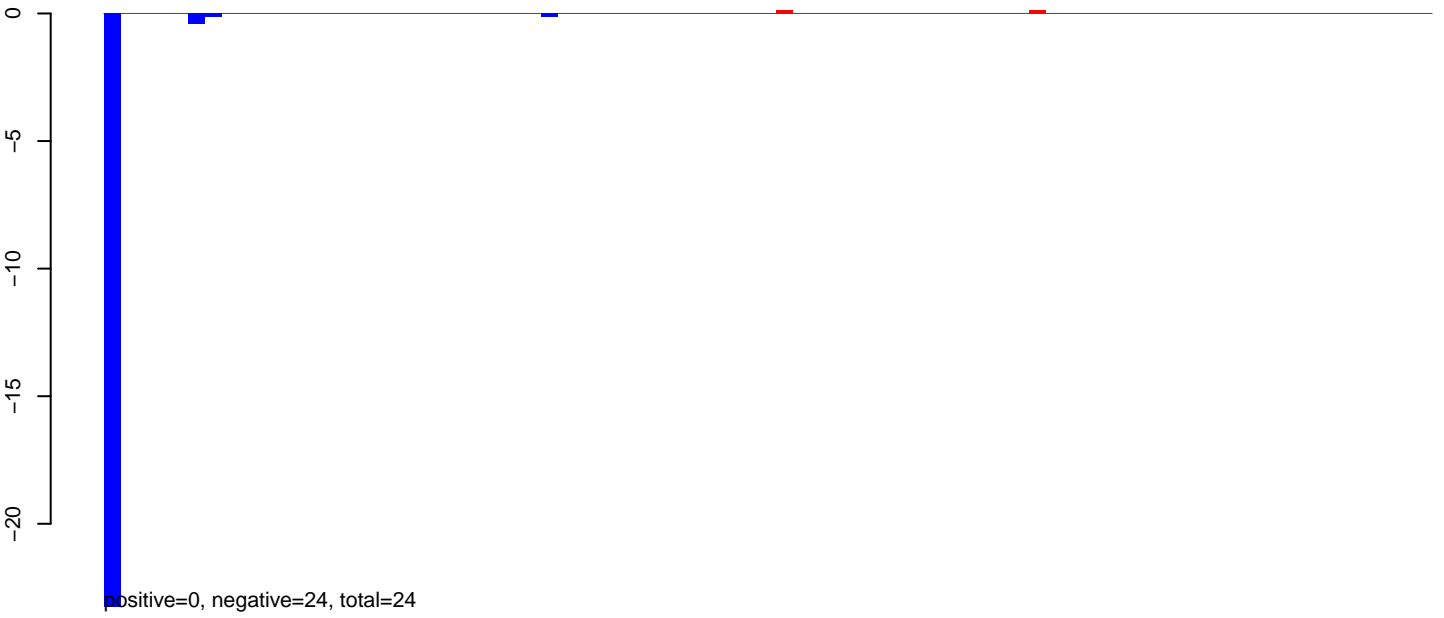


AeAlbo\_C636\_6dpi\_SINV2.rep

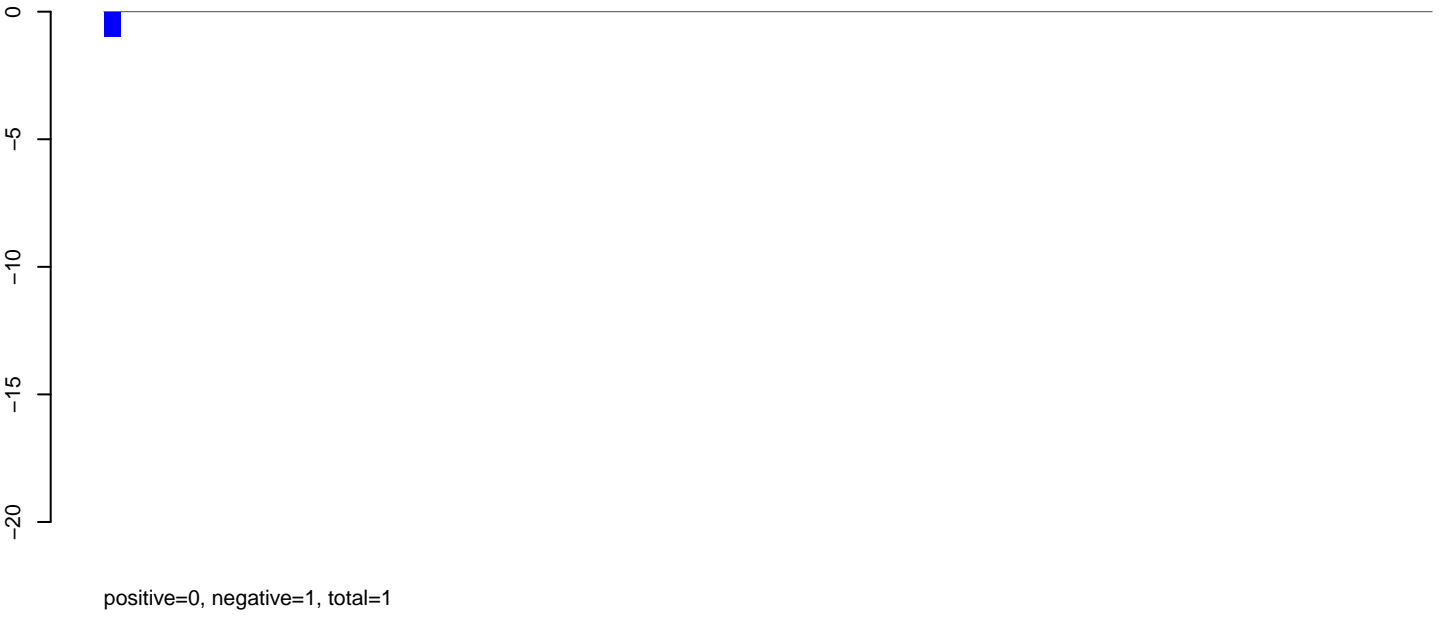


Window size=25, length=1391, TE@ltr-1\_family-3584@LTR\_Gypsy:1-1391

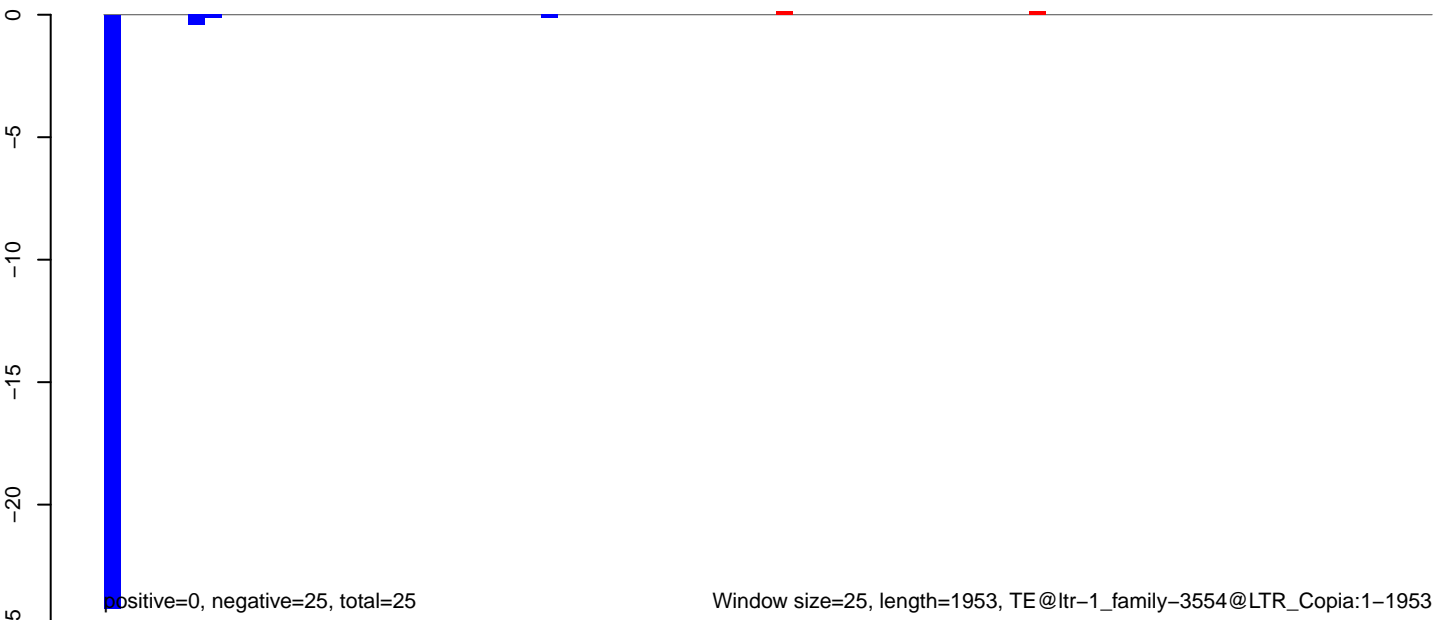
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



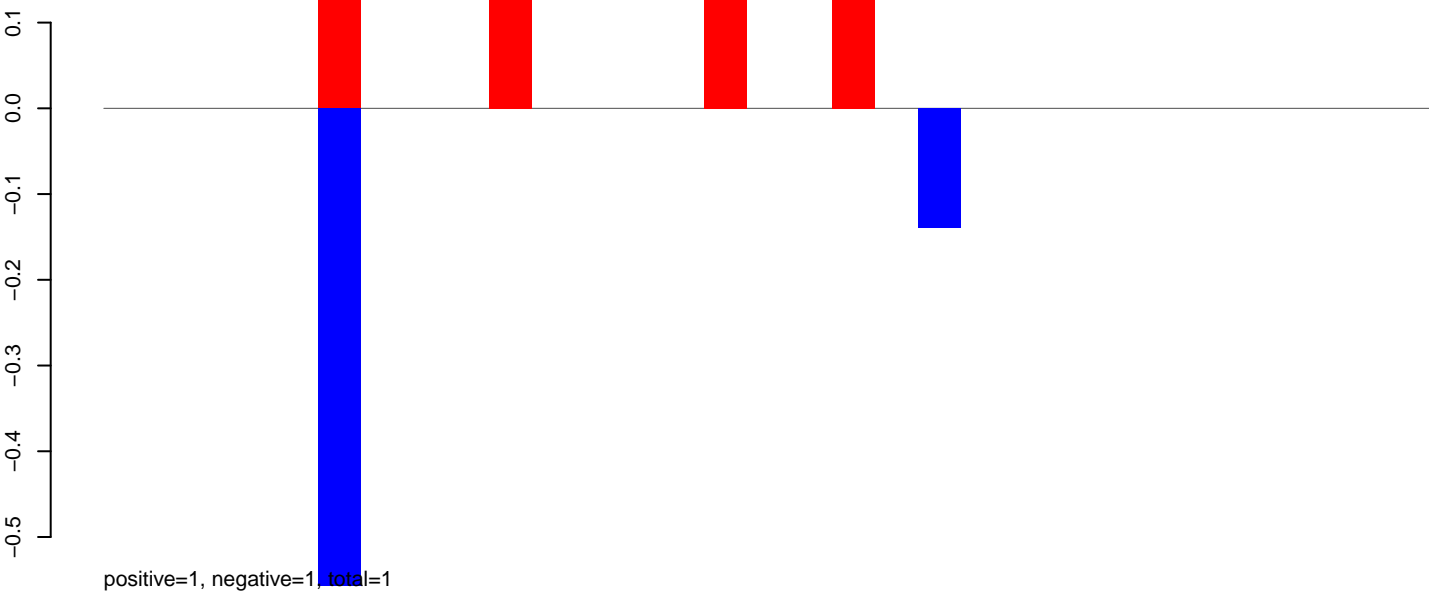
**AeAlbo\_C636\_6dpi\_SINV2.rep**



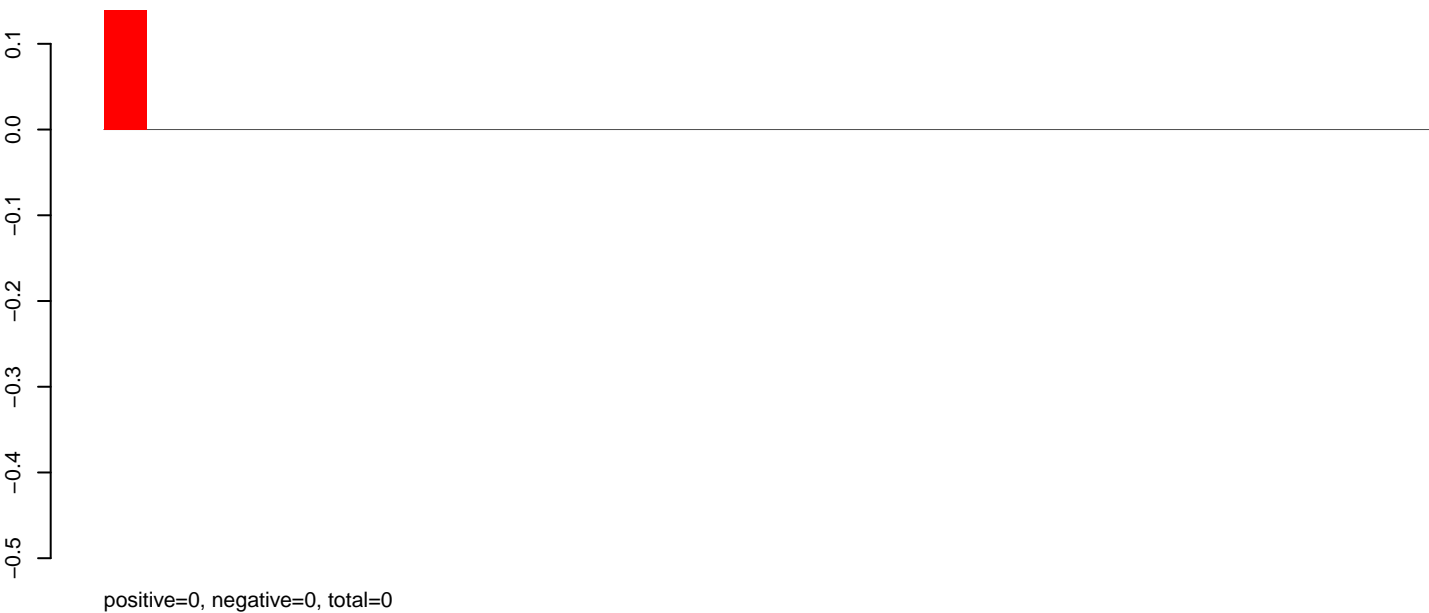
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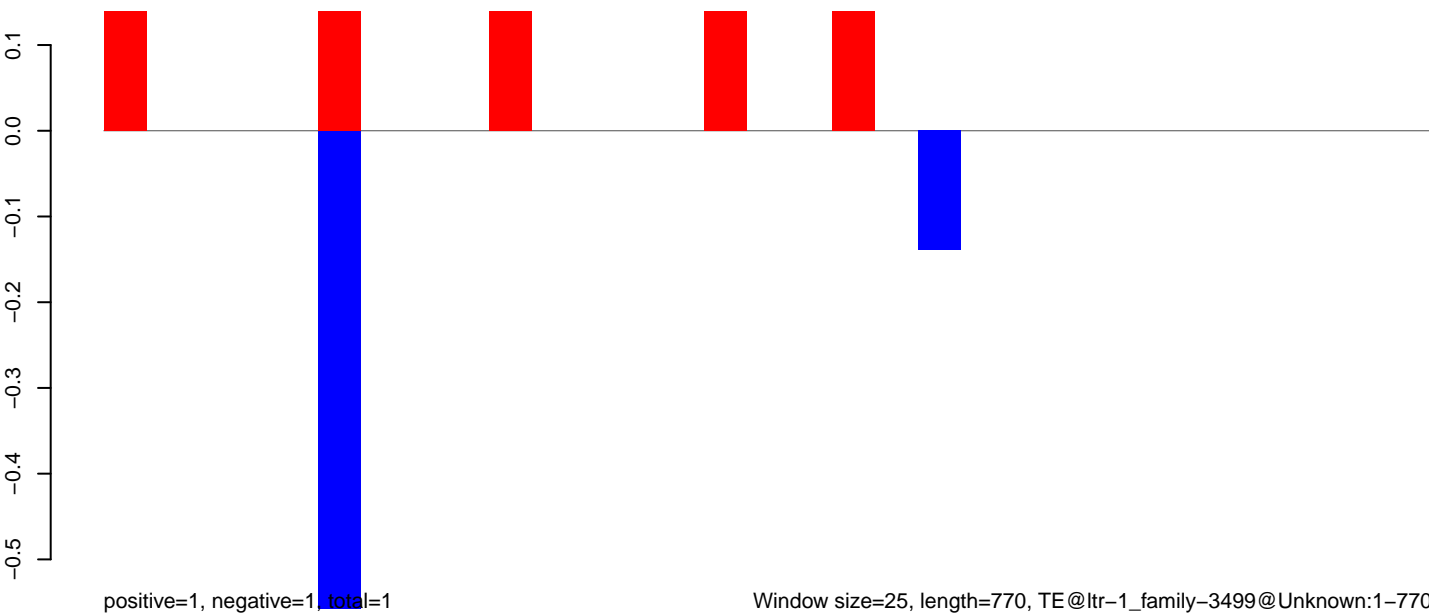
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

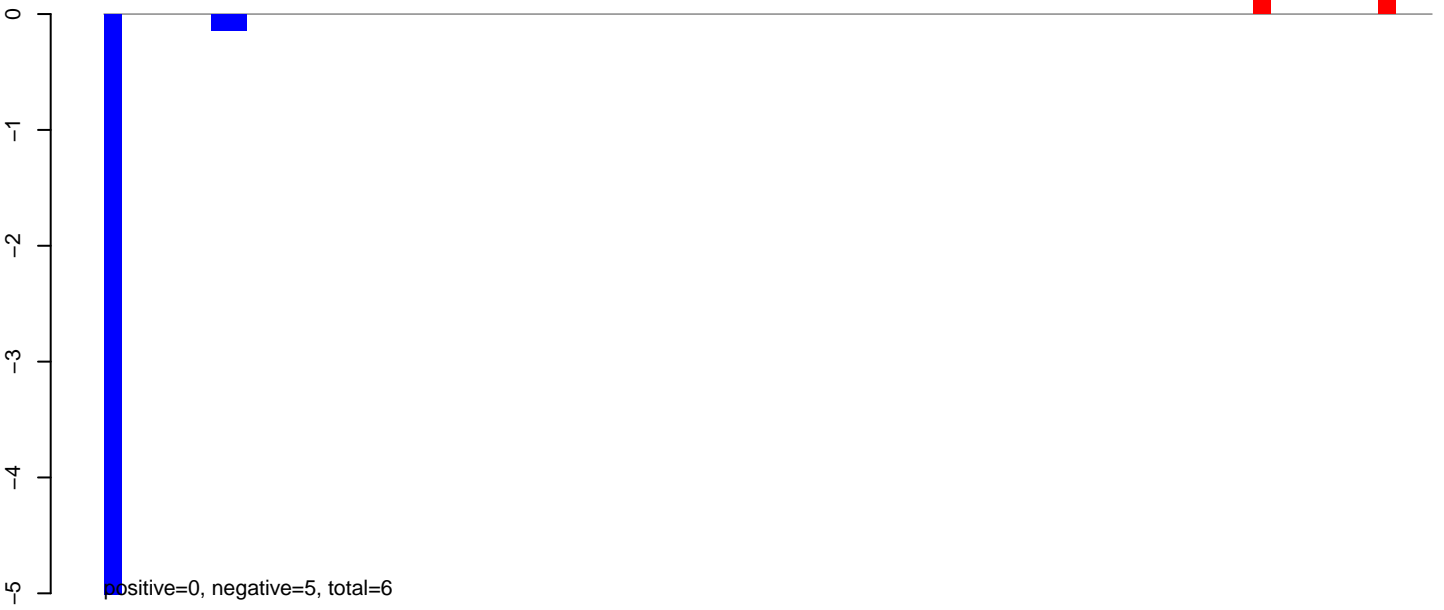


AeAlbo\_C636\_6dpi\_SINV2.rep

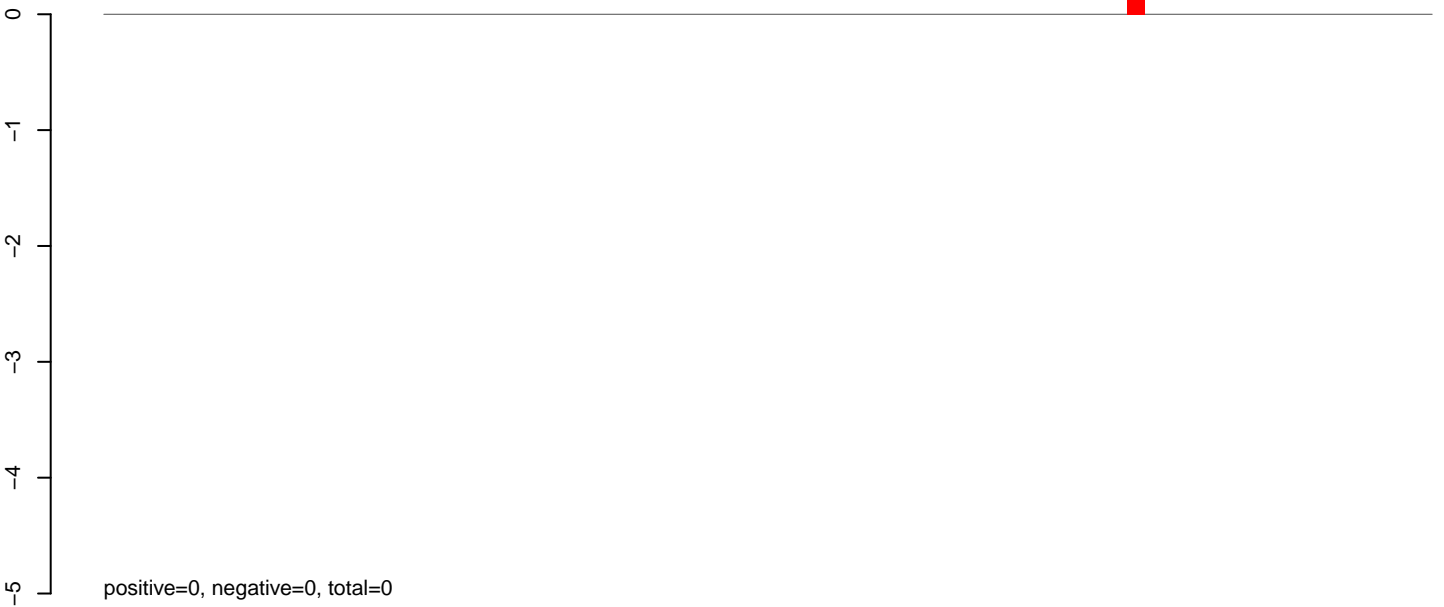




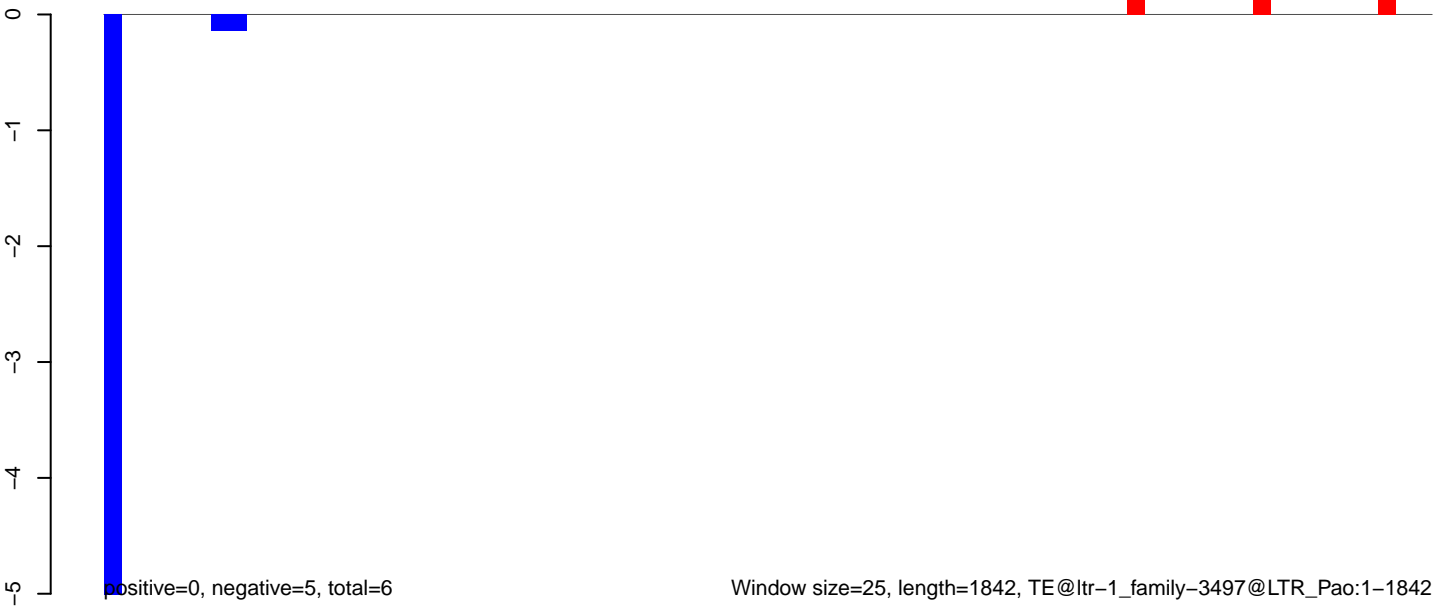
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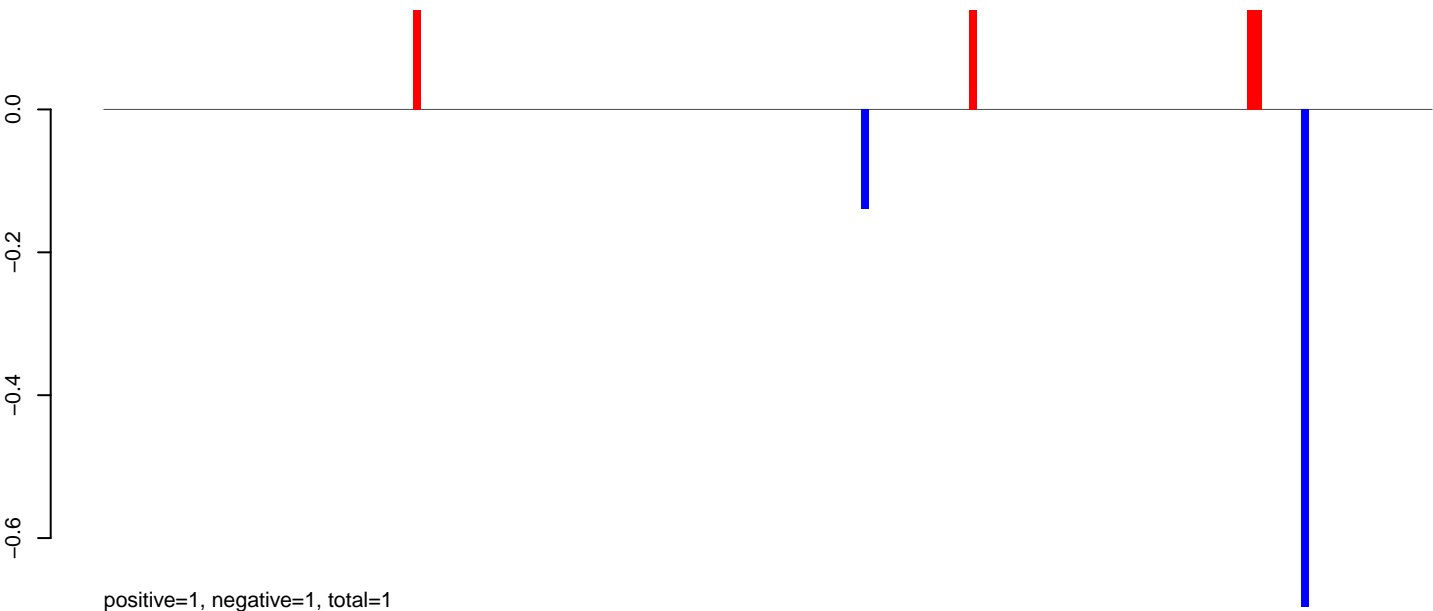
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



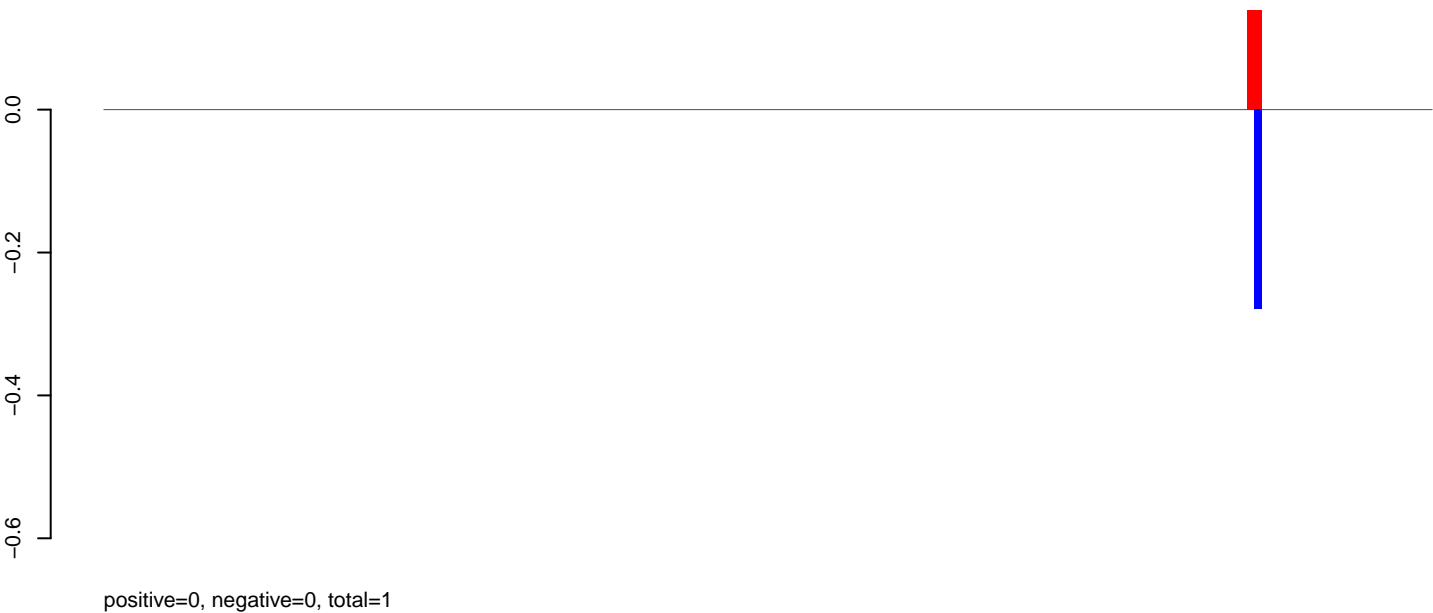
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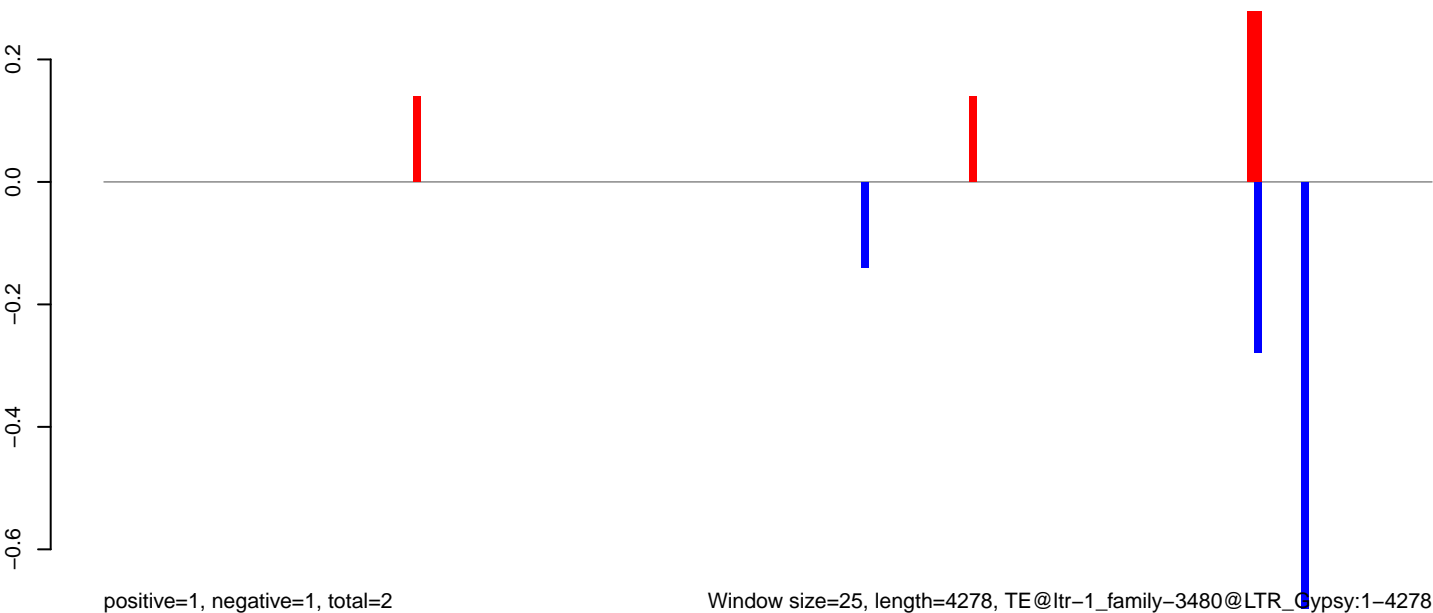
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



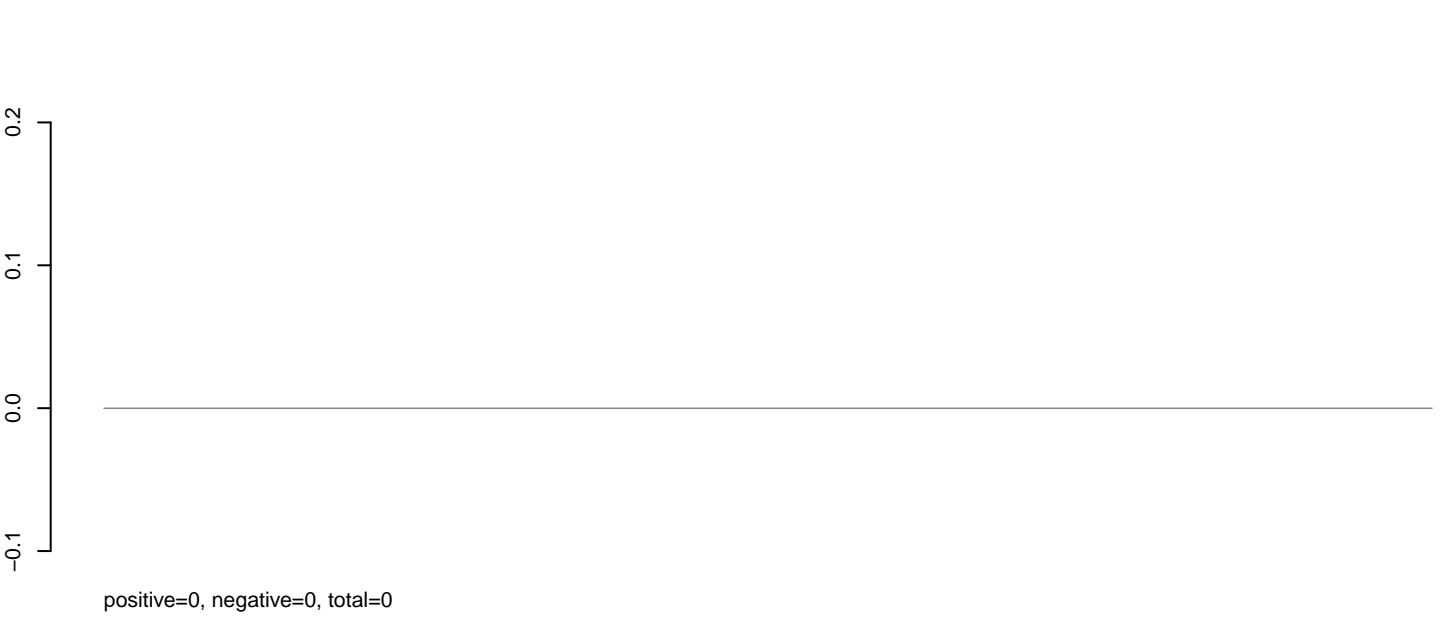
AeAlbo\_C636\_6dpi\_SINV2.rep



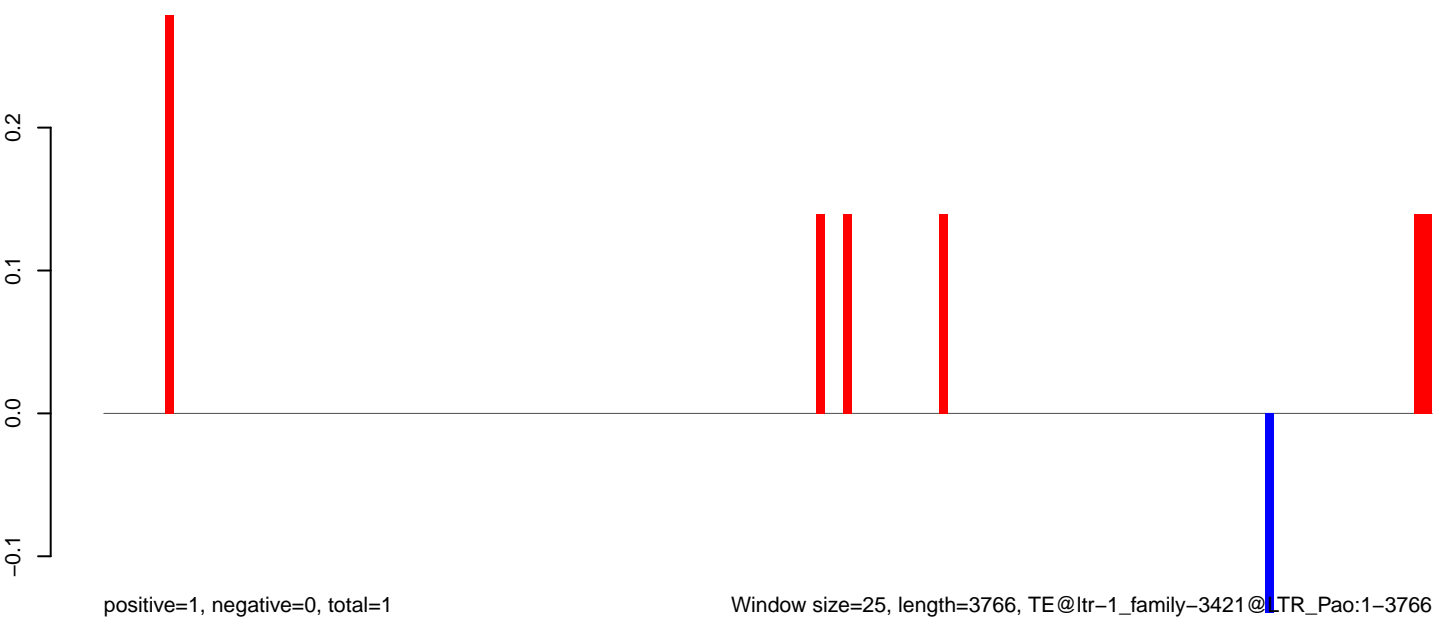
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

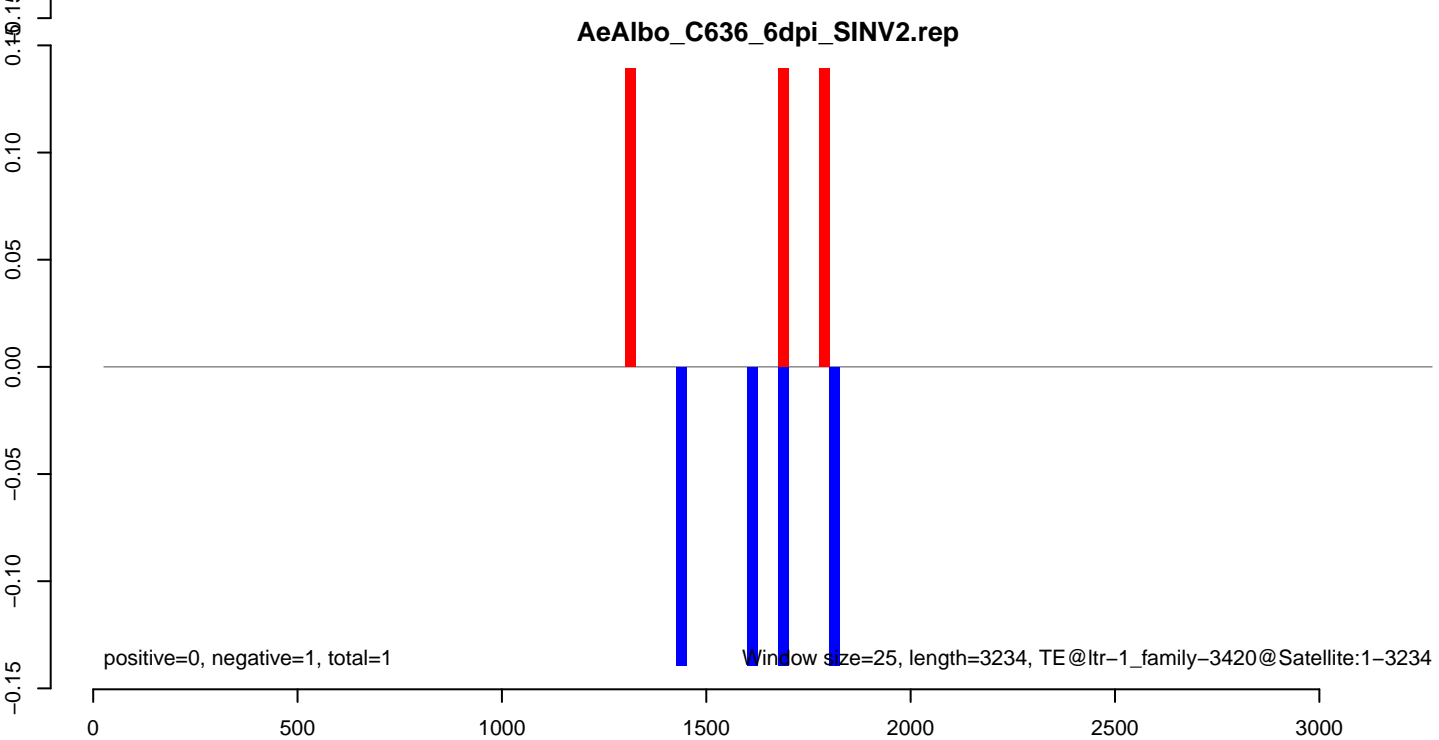
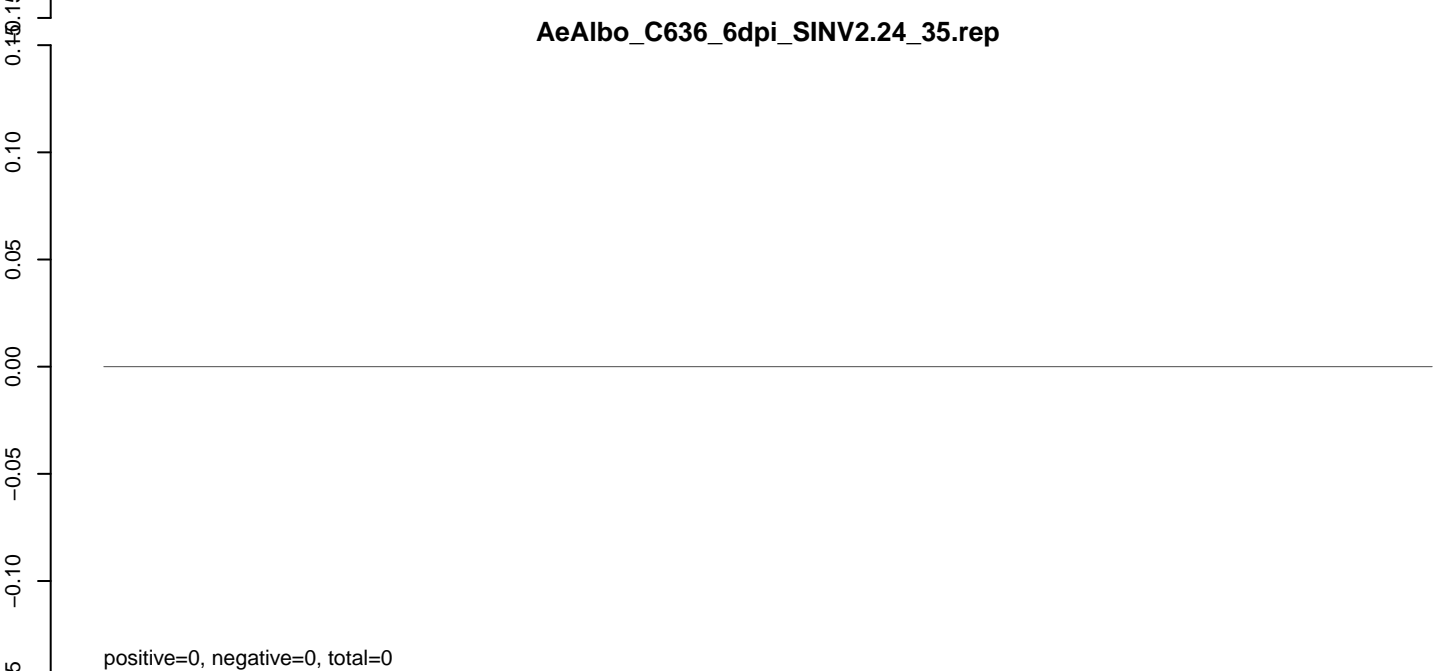
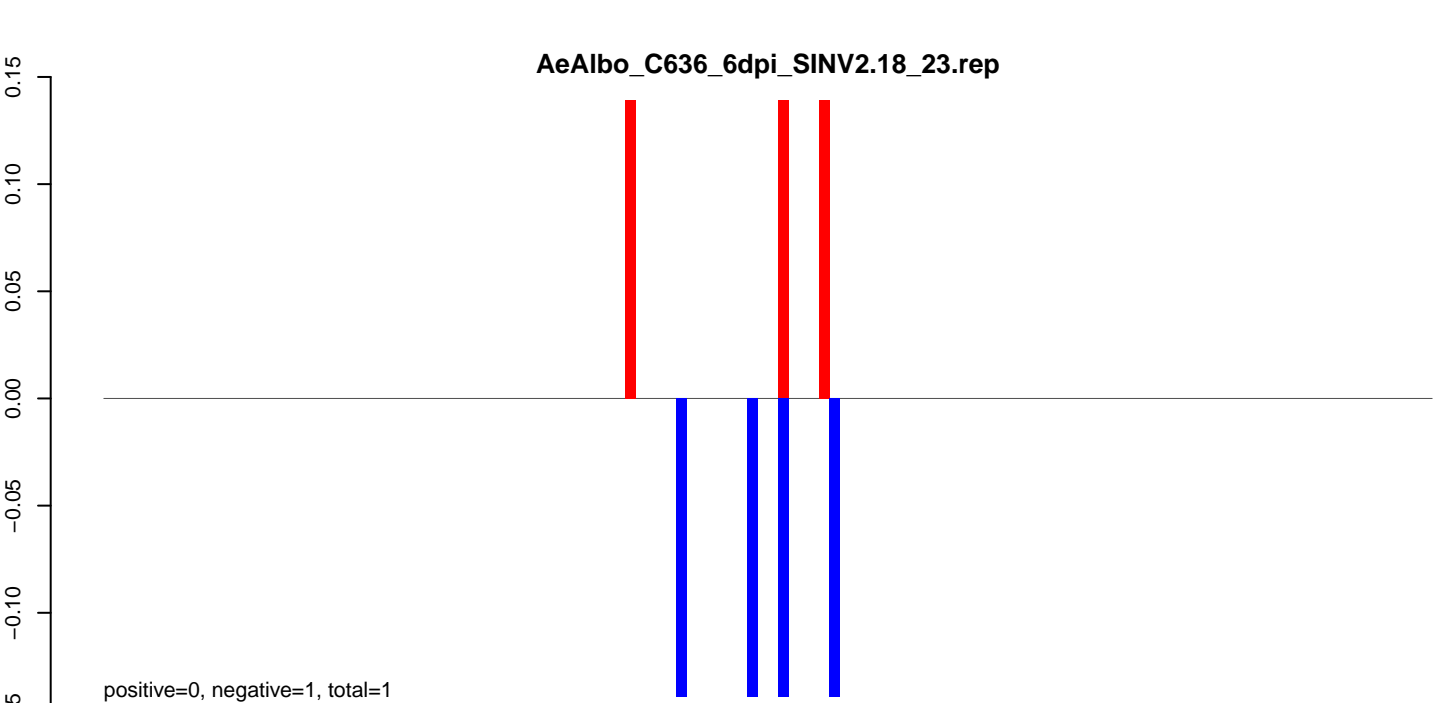


AeAlbo\_C636\_6dpi\_SINV2.rep

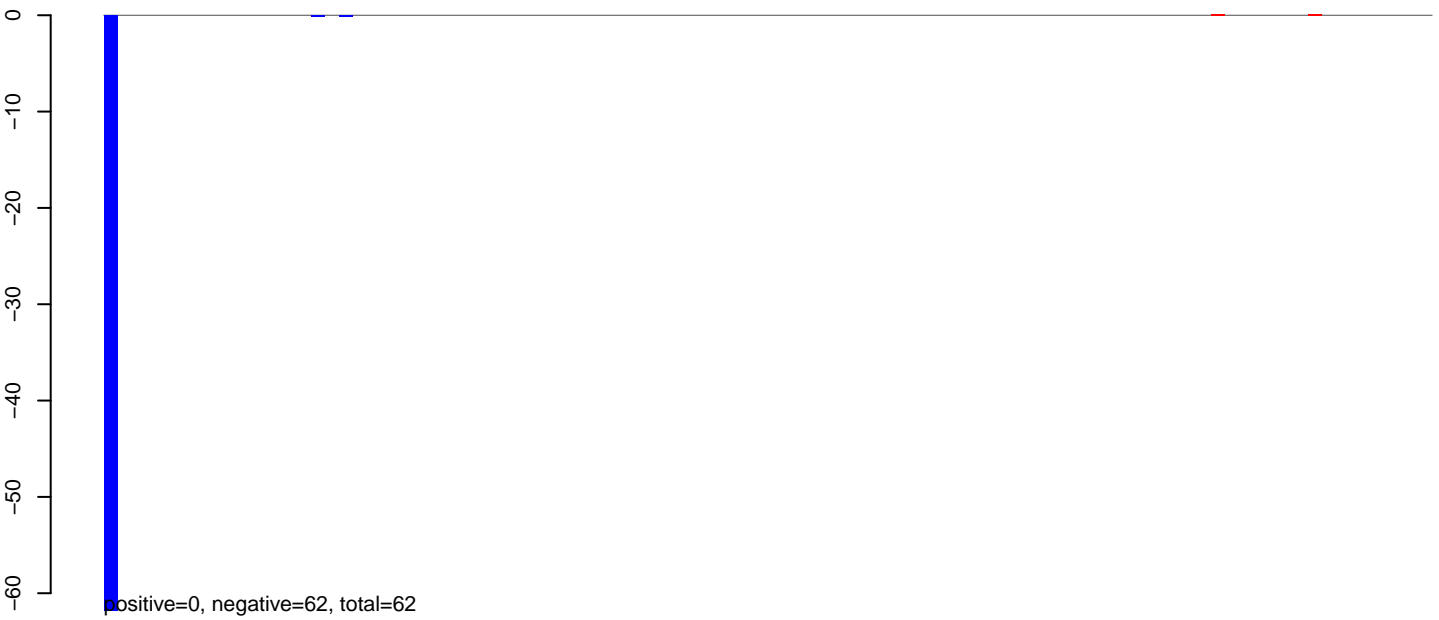


Window size=25, length=3766, TE@ltr-1\_family-3421@LTR\_Pao:1-3766

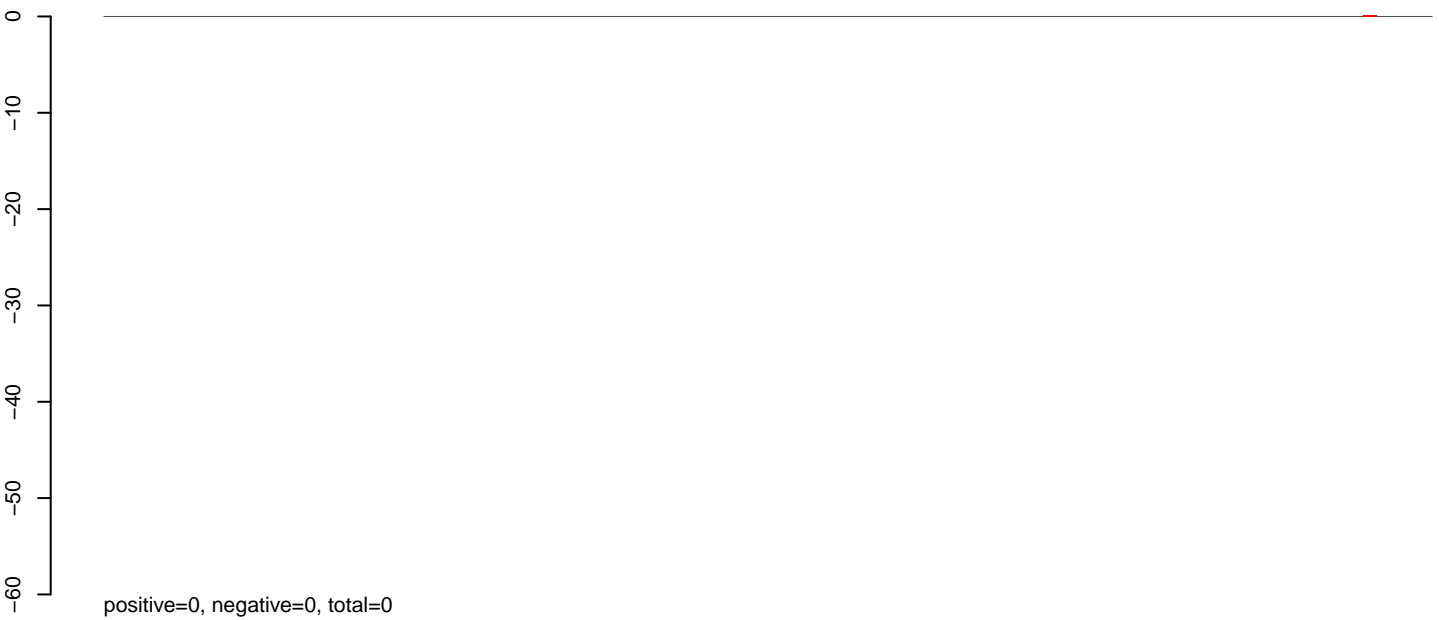
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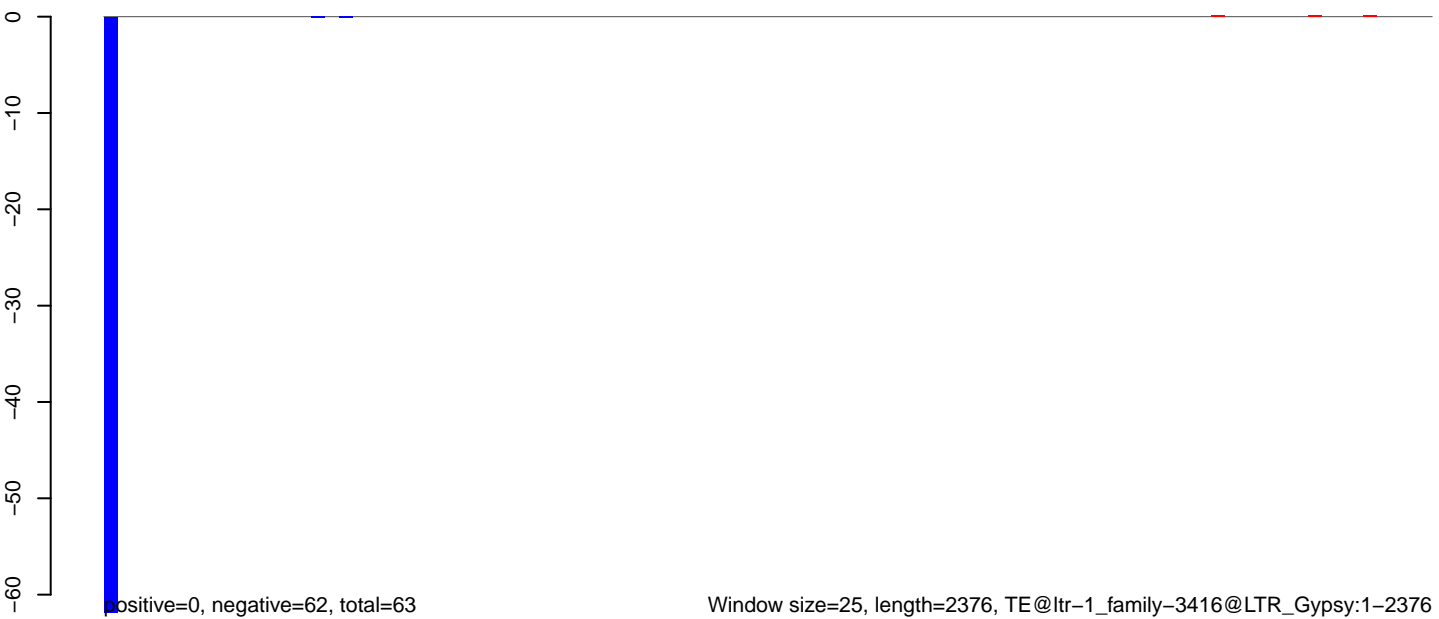
### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



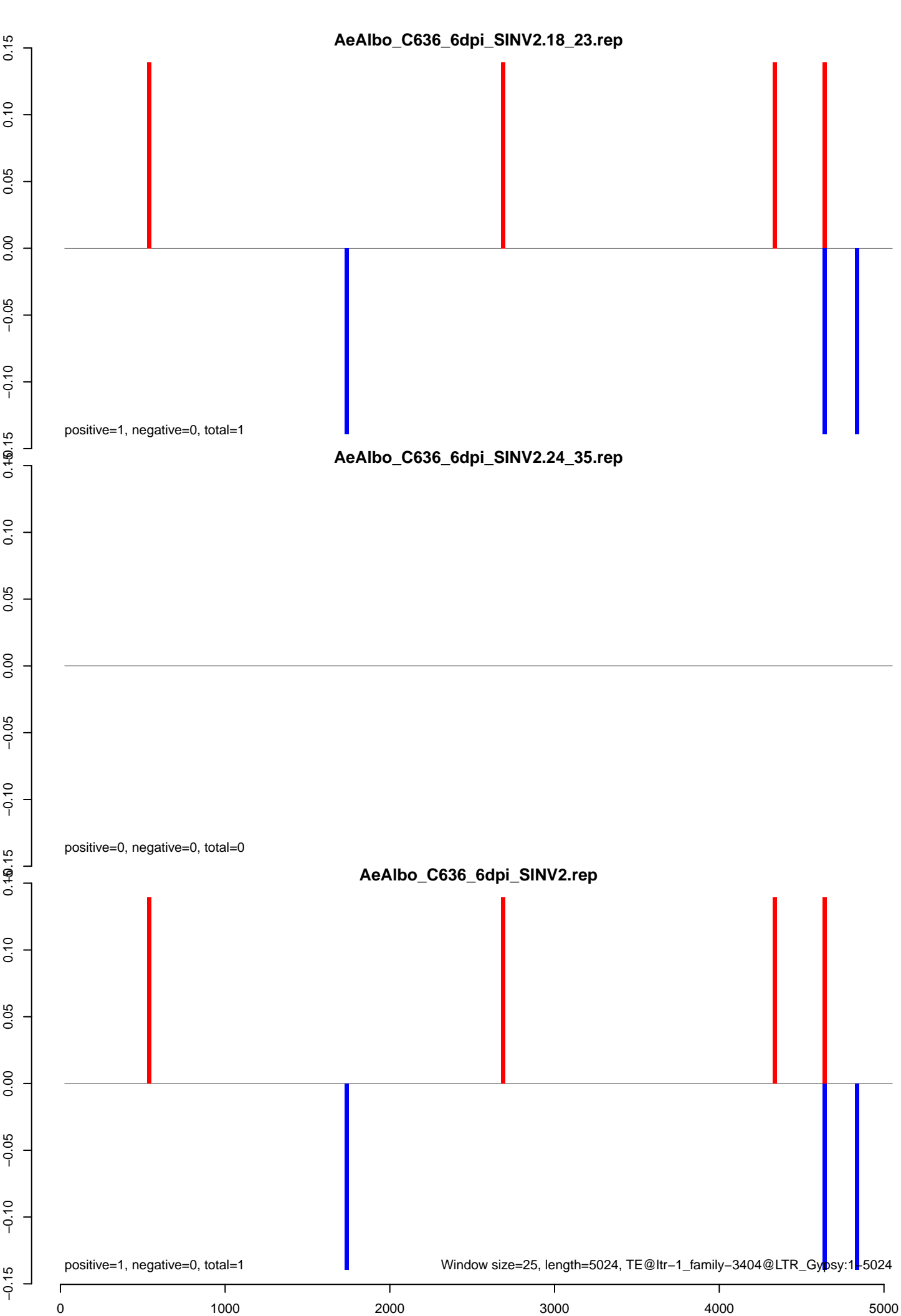
### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



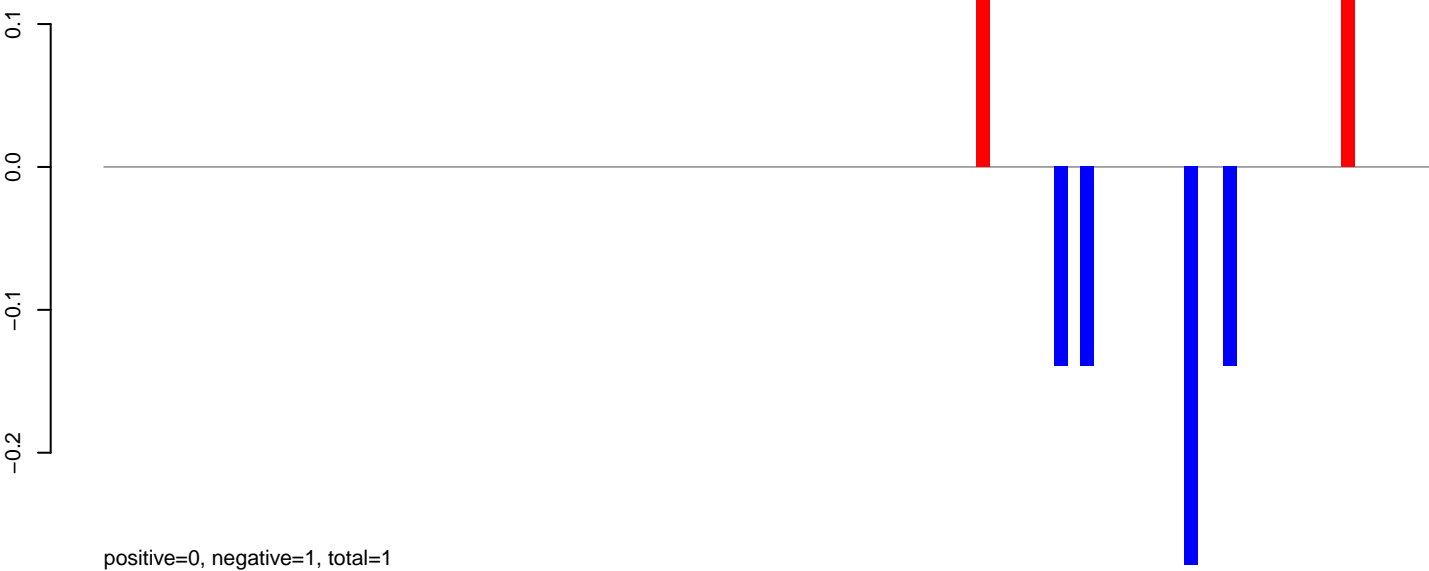
### AeAlbo\_C636\_6dpi\_SINV2.rep



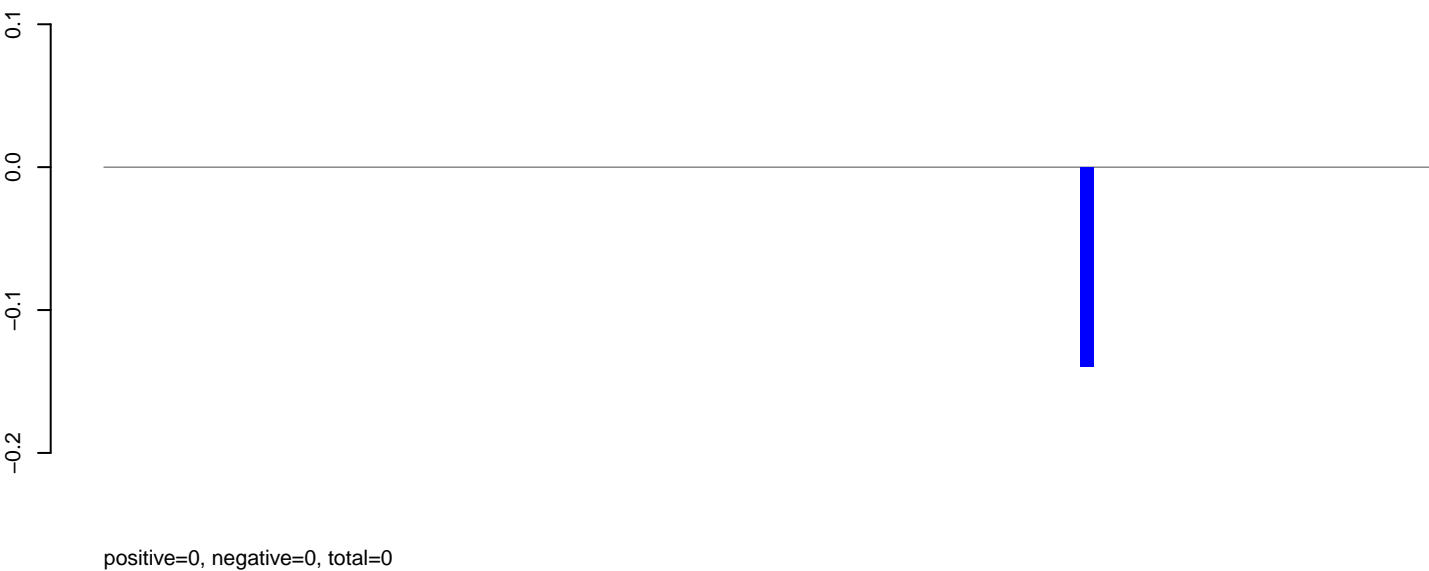
Window size=25, length=2376, TE@ltr-1\_family-3416@LTR\_Gypsy:1-2376



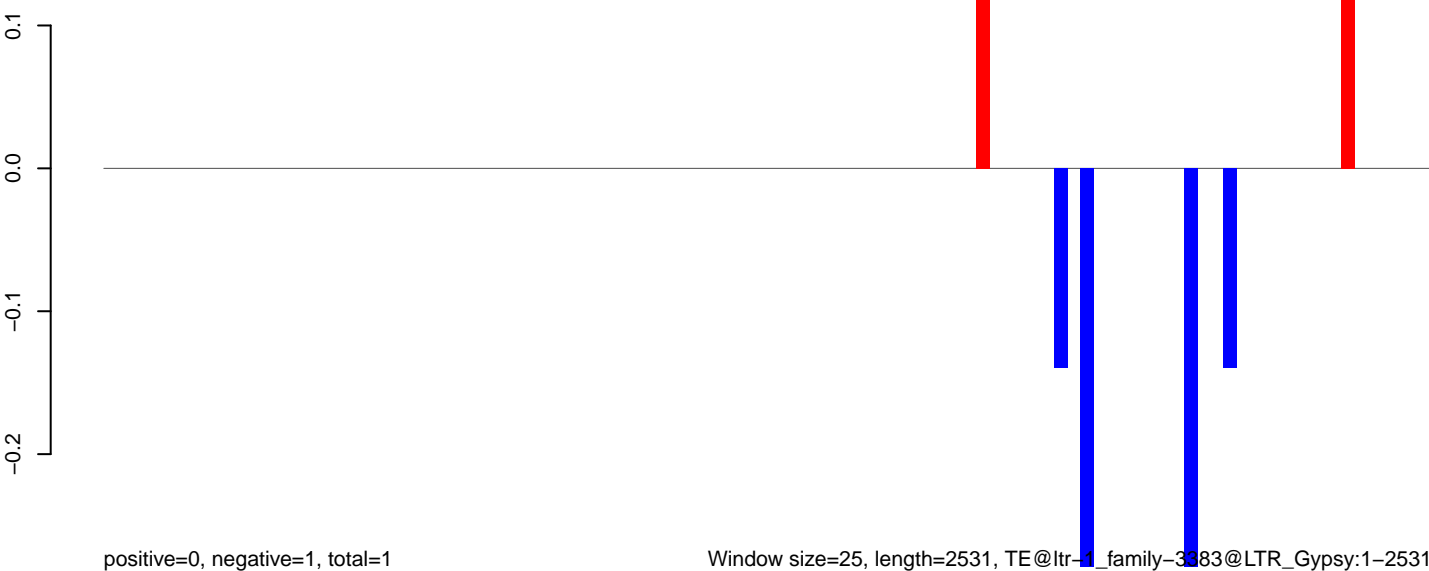
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

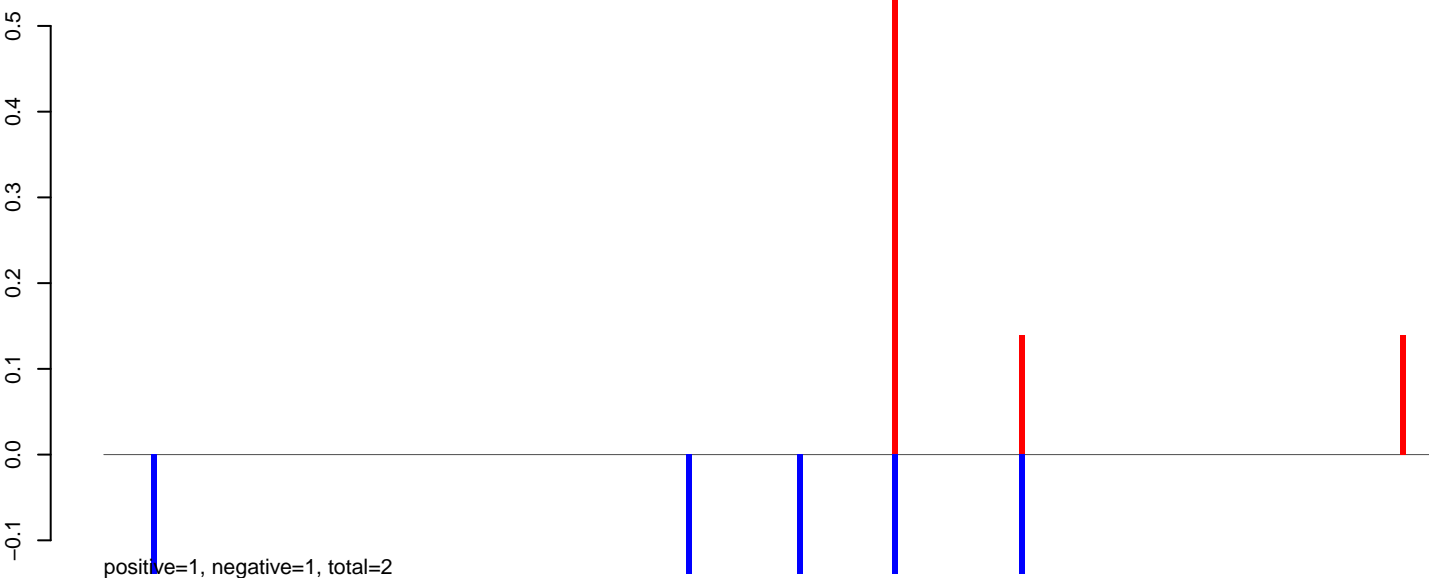


AeAlbo\_C636\_6dpi\_SINV2.rep

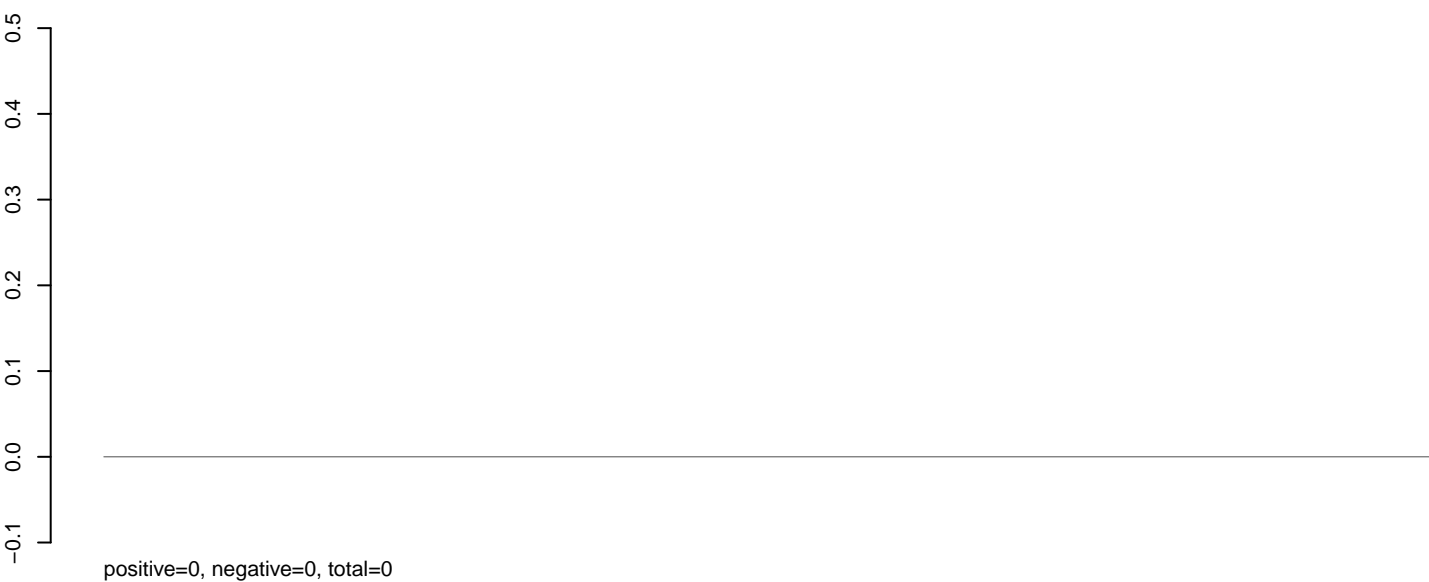


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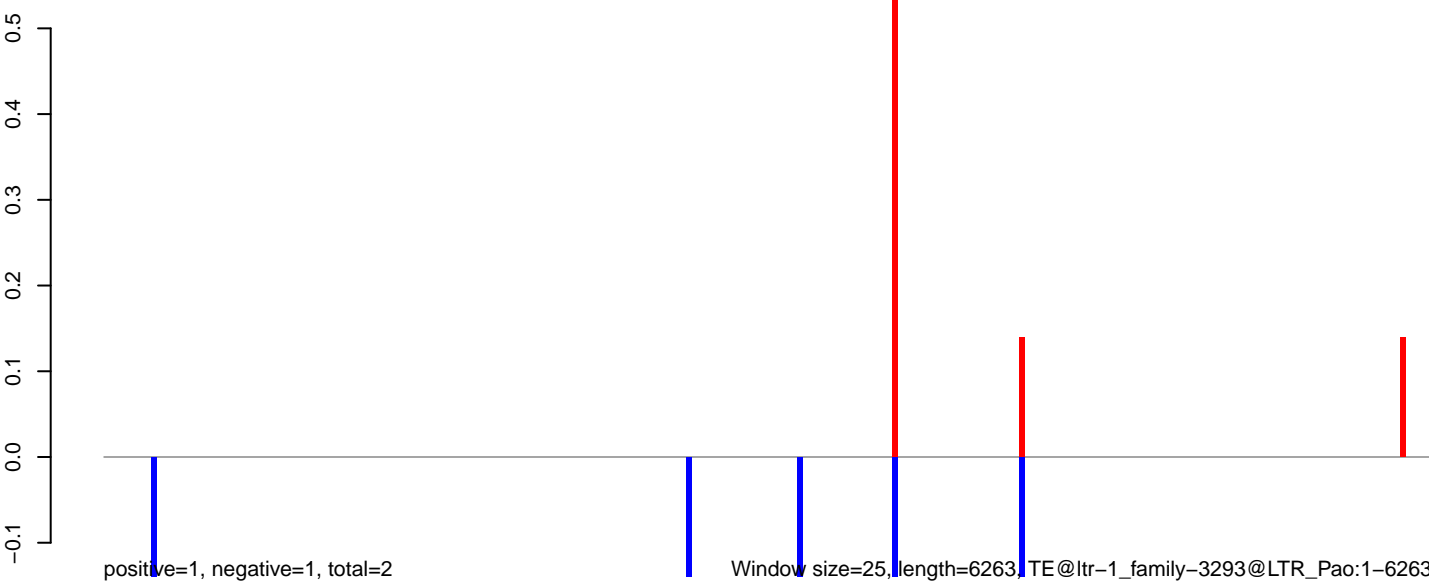
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



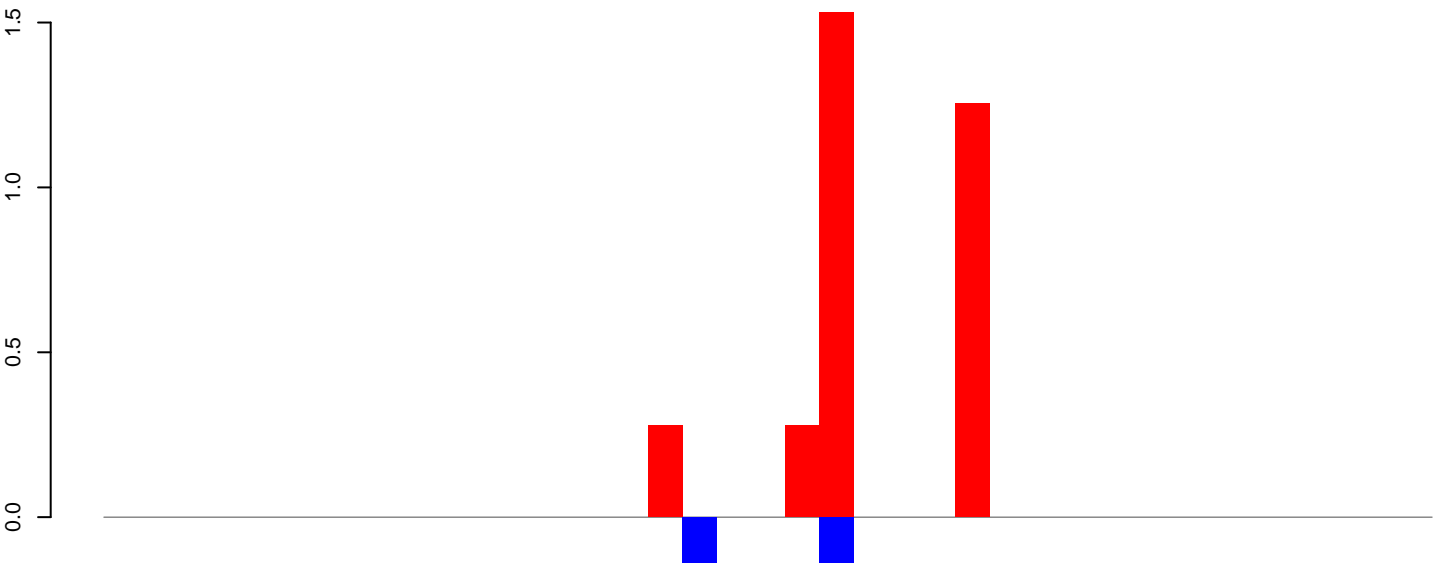
**AeAlbo\_C636\_6dpi\_SINV2.rep**



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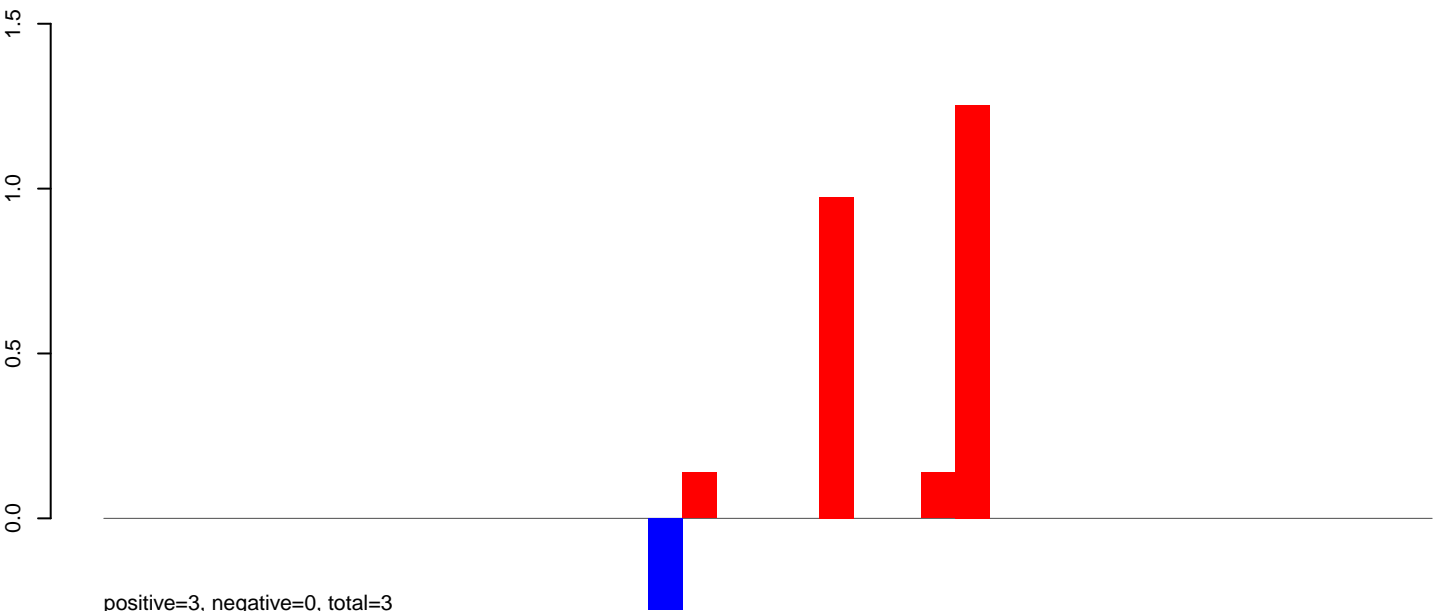


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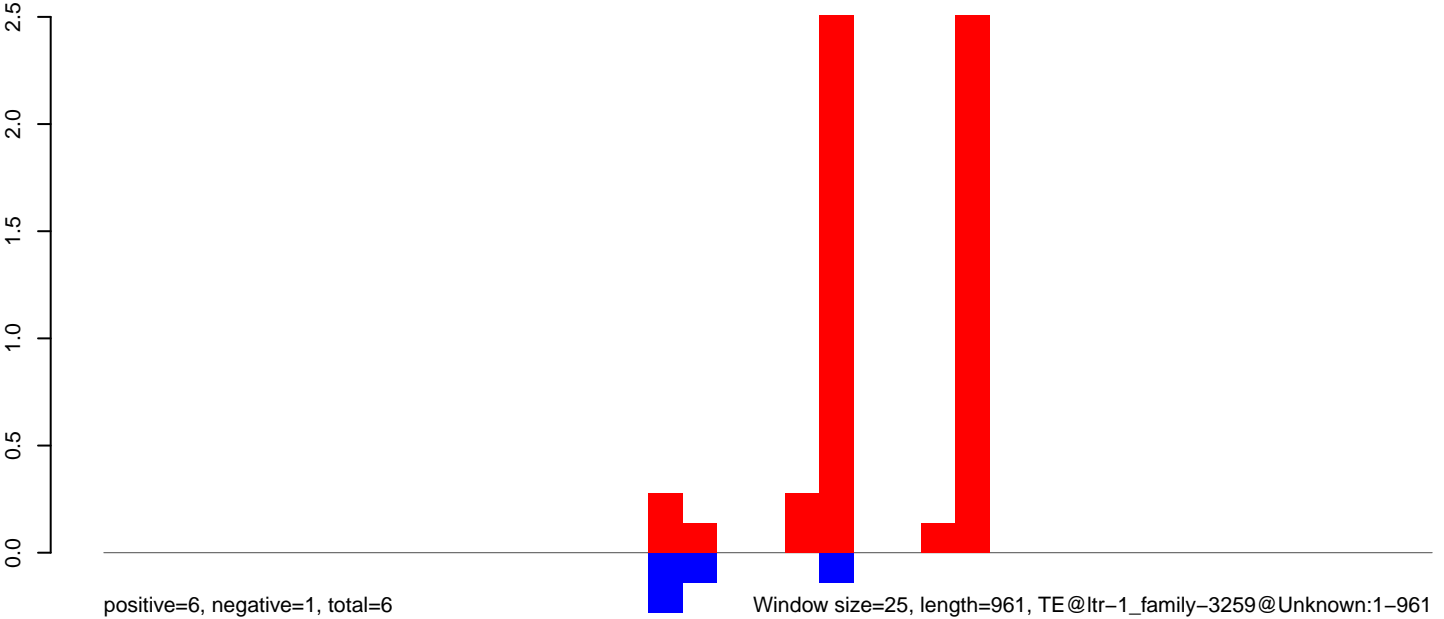
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=3, negative=0, total=3

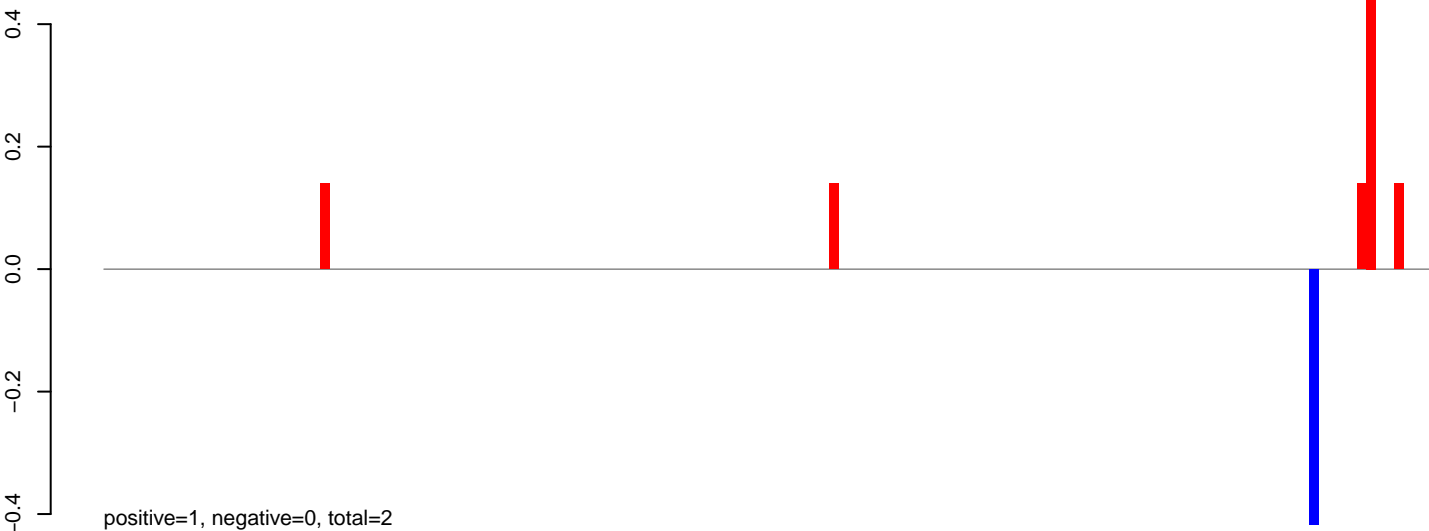
**AeAlbo\_C636\_6dpi\_SINV2.rep**



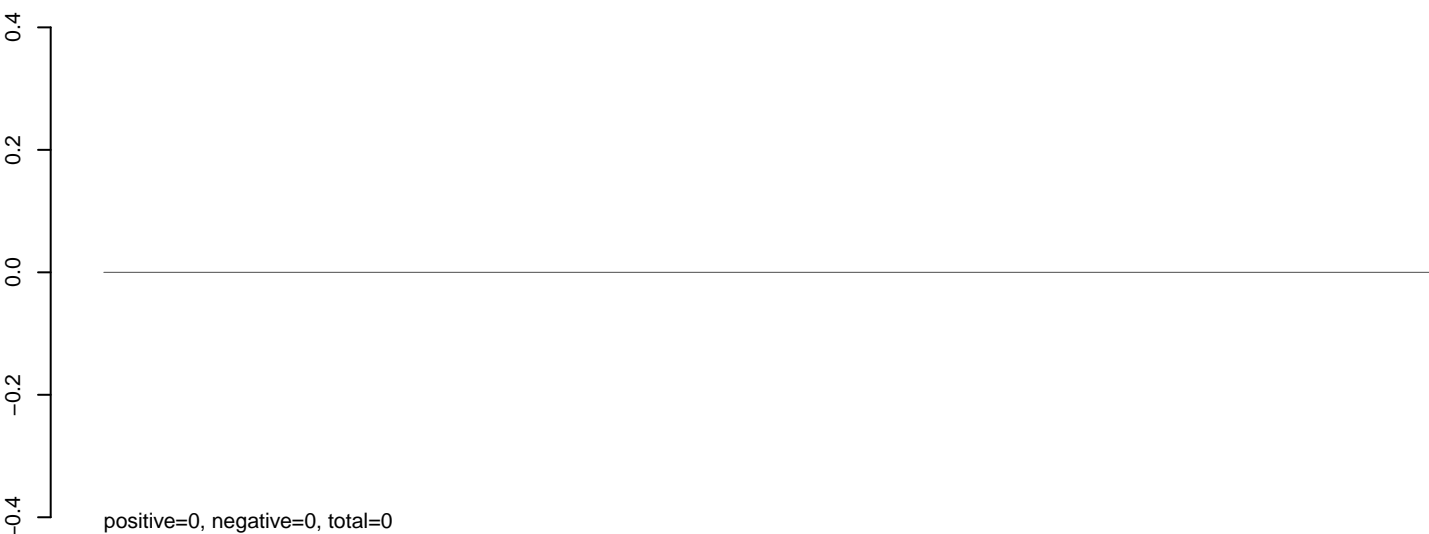
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Window size=25, length=961, TE@ltr-1\_family-3259@Unknown:1-961

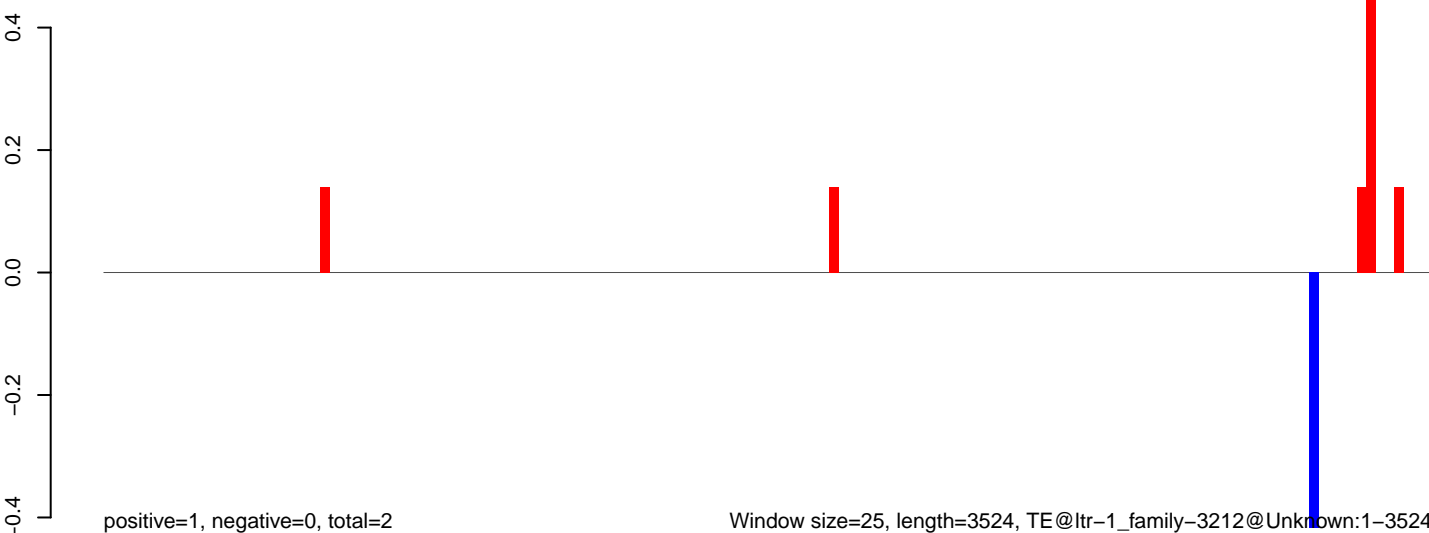
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



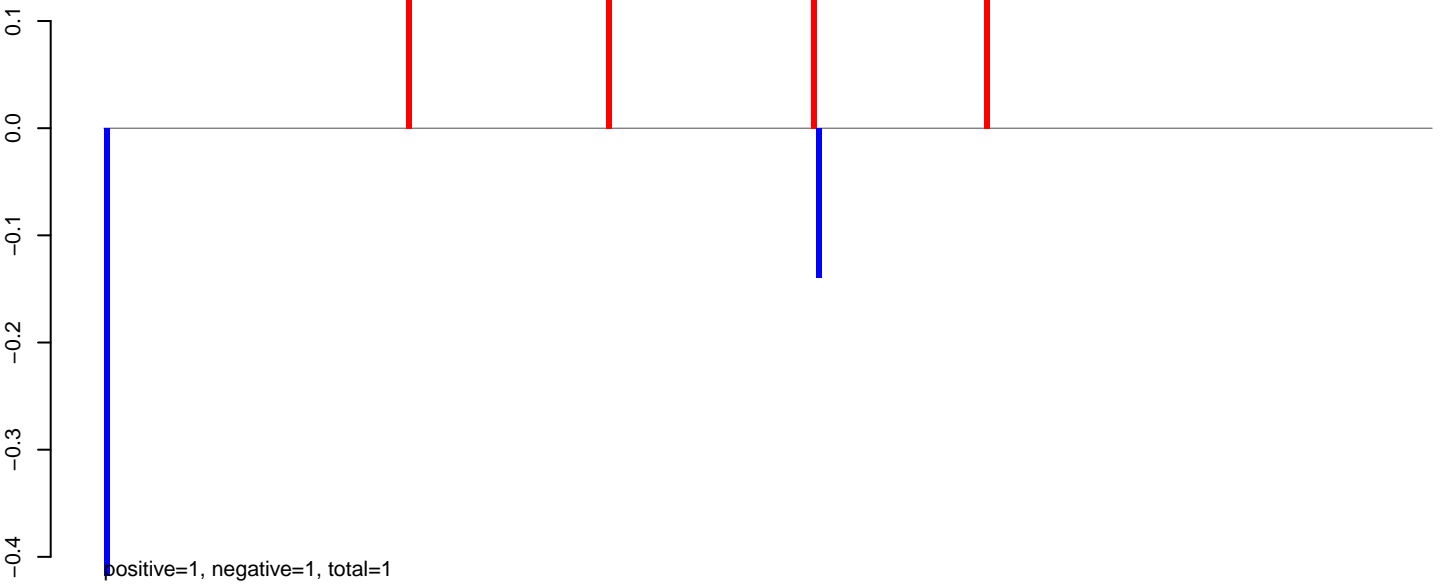
AeAlbo\_C636\_6dpi\_SINV2.rep



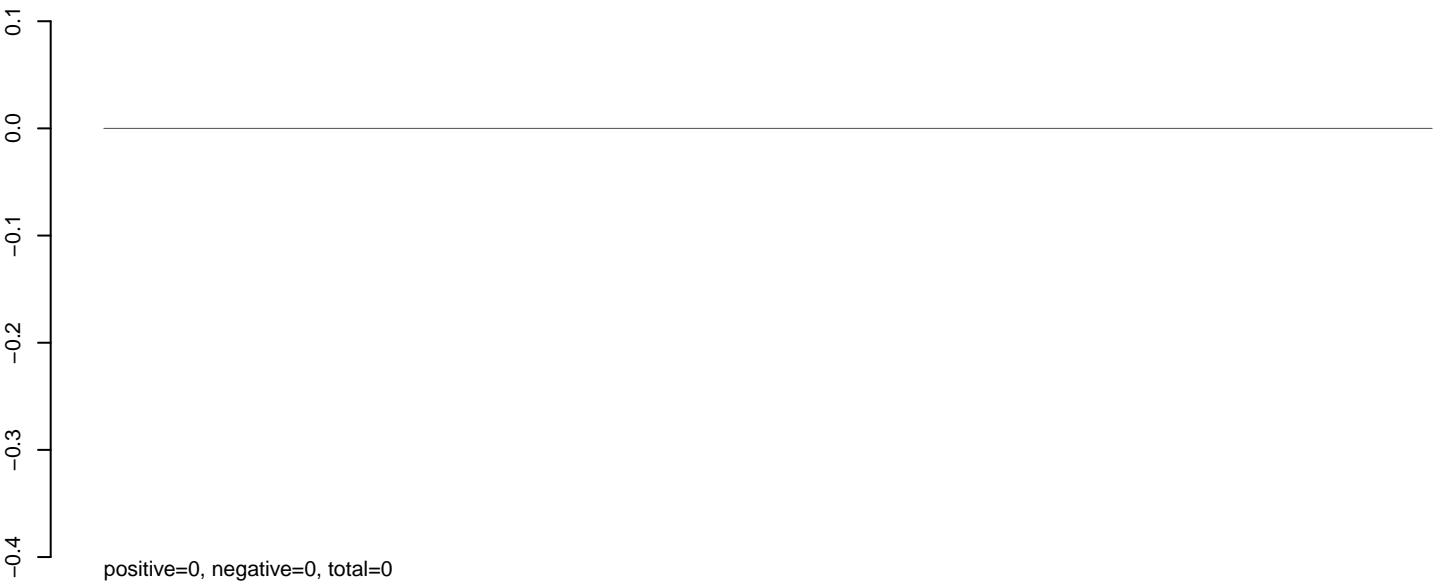
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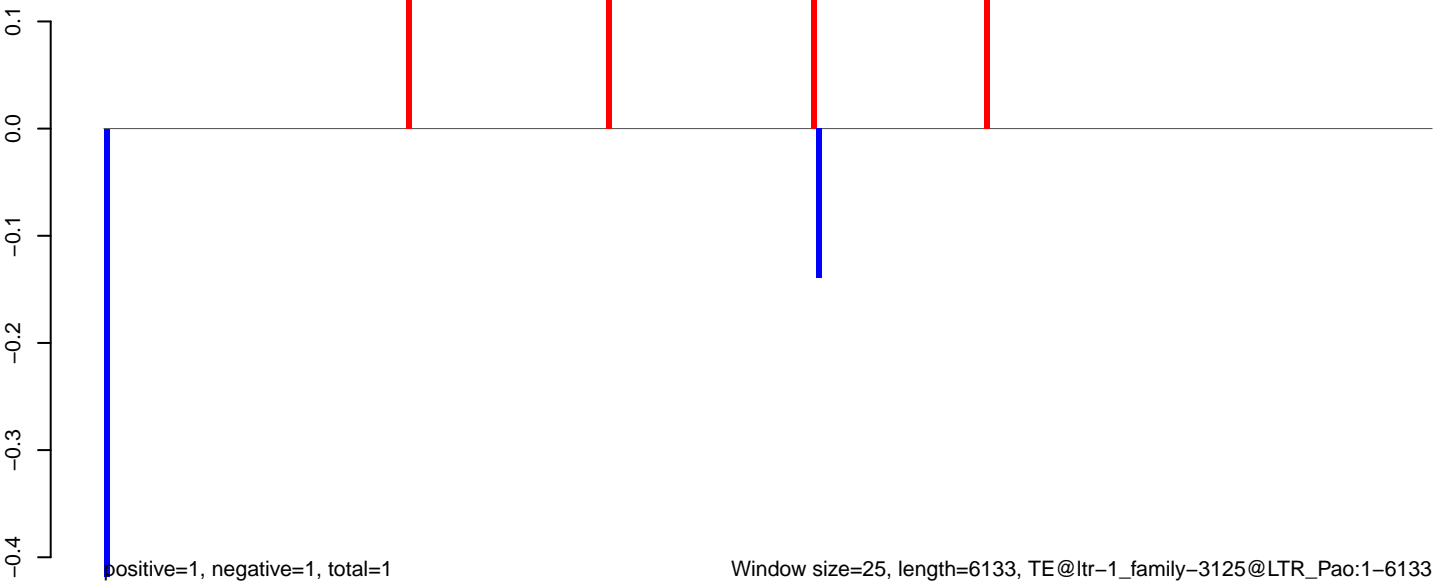
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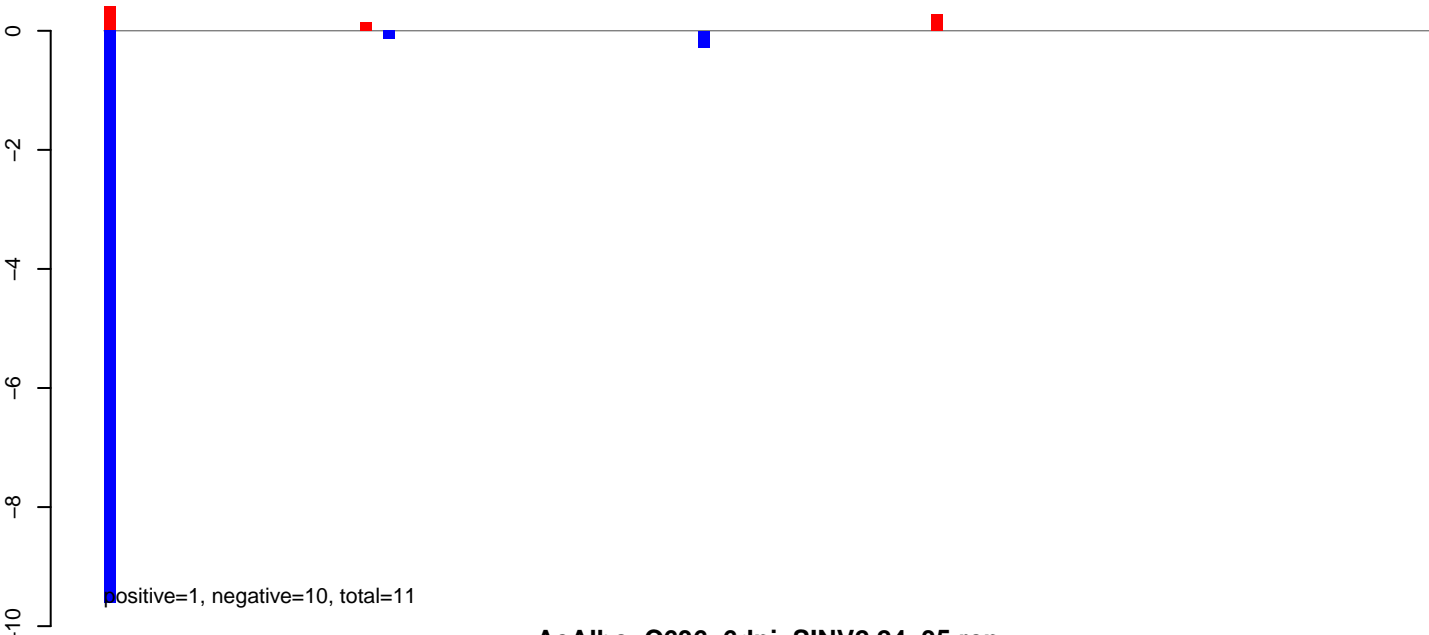
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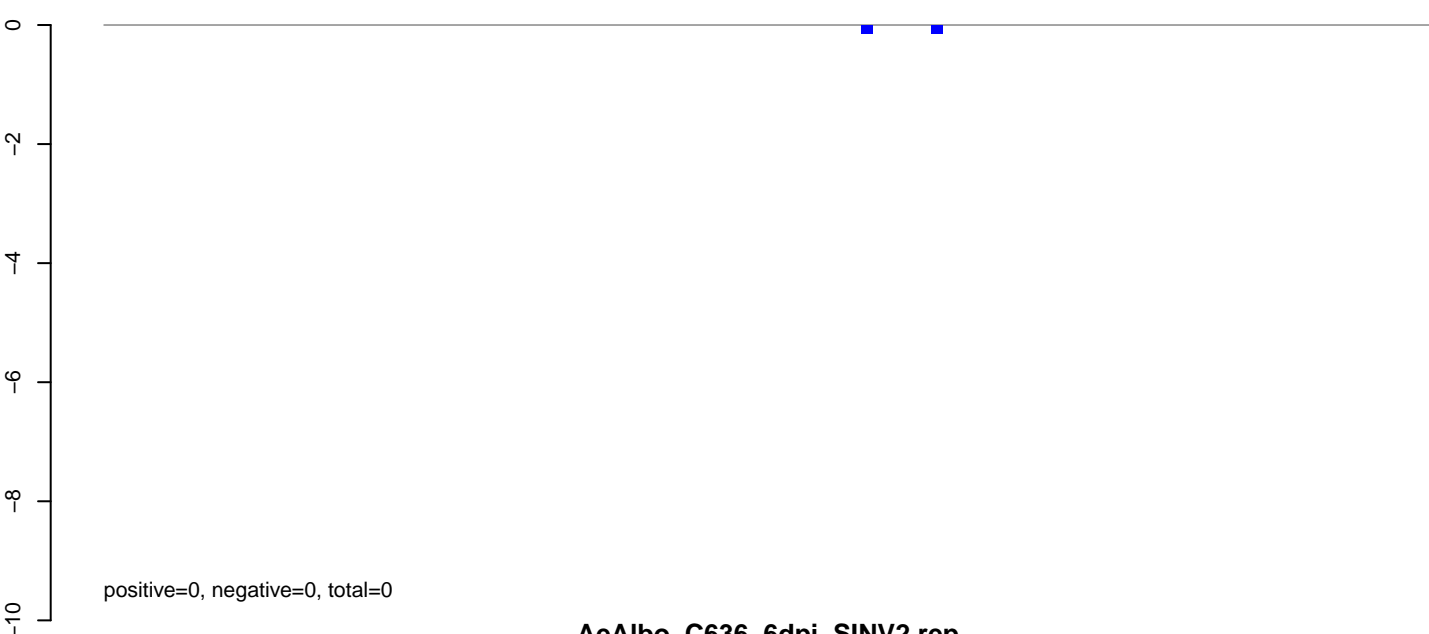
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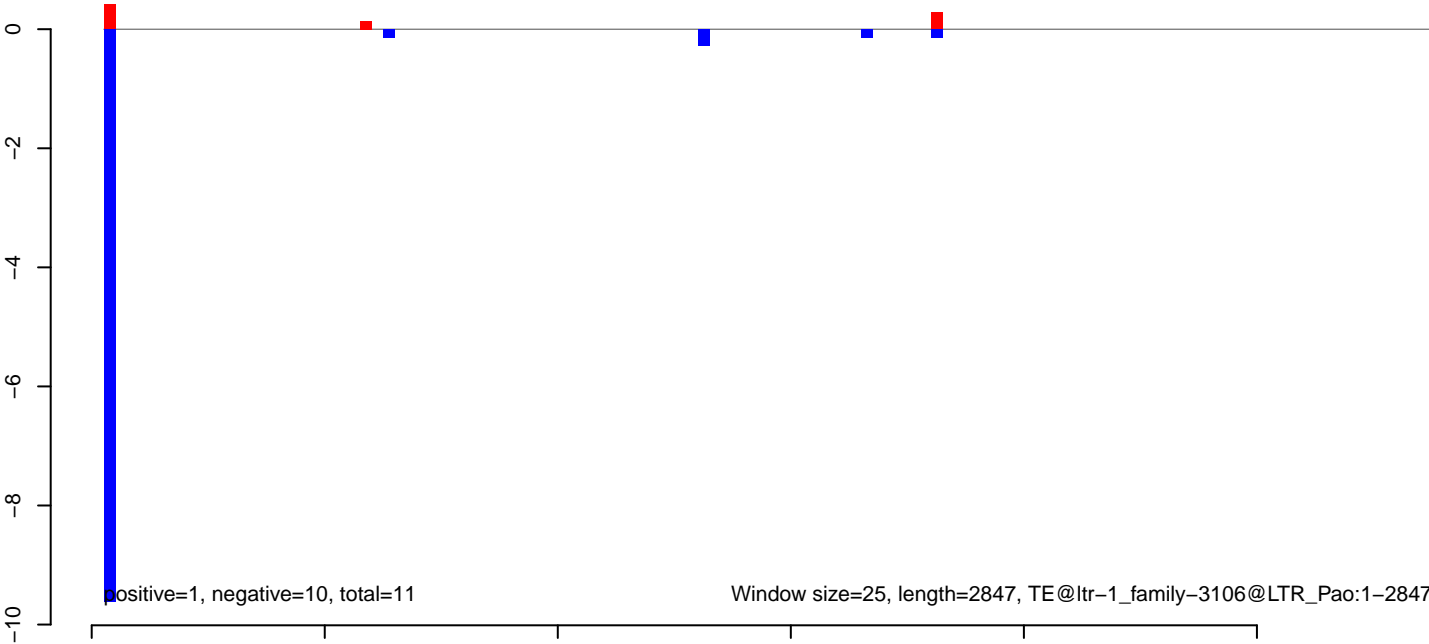
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

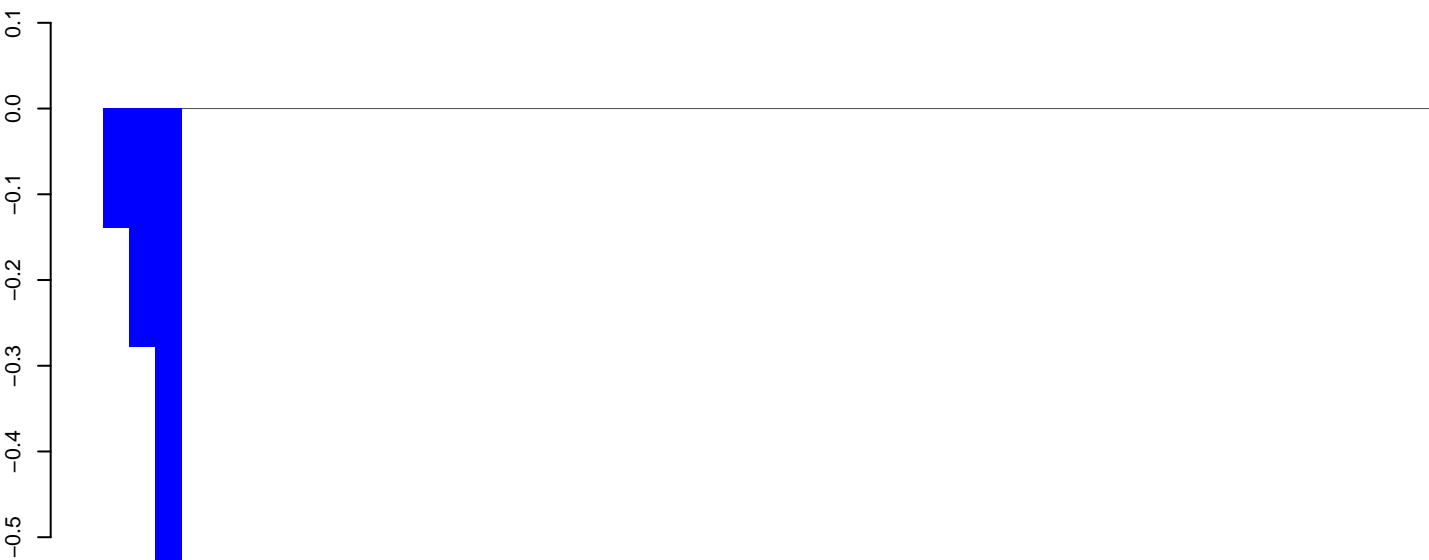


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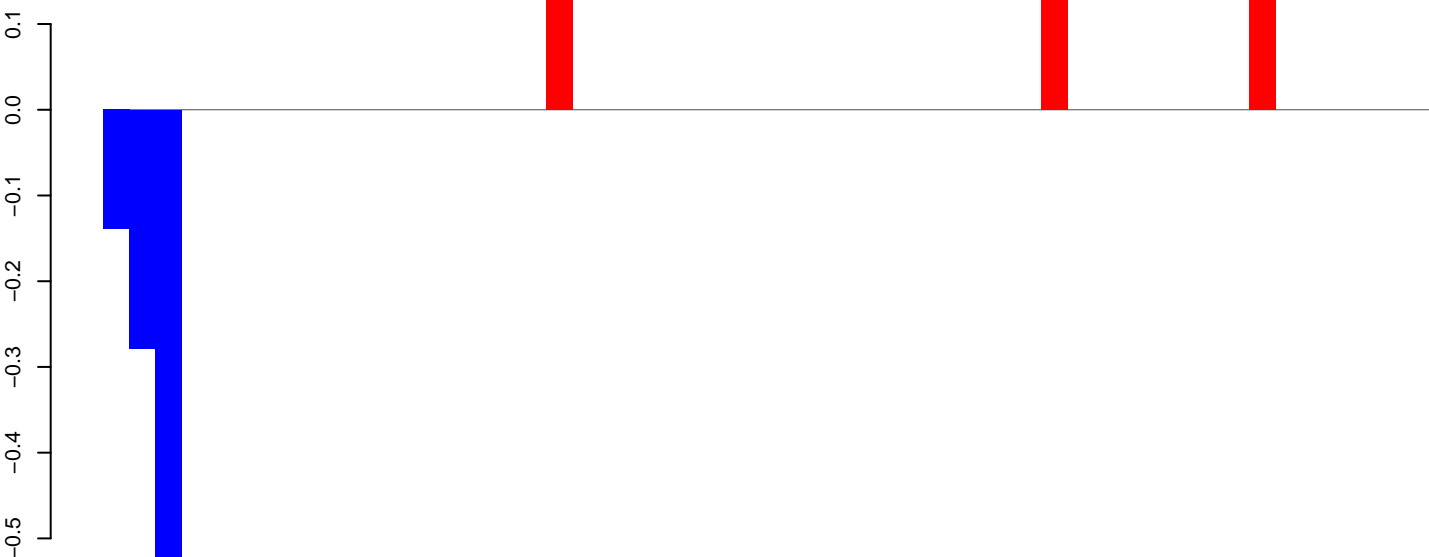
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=1, total=1

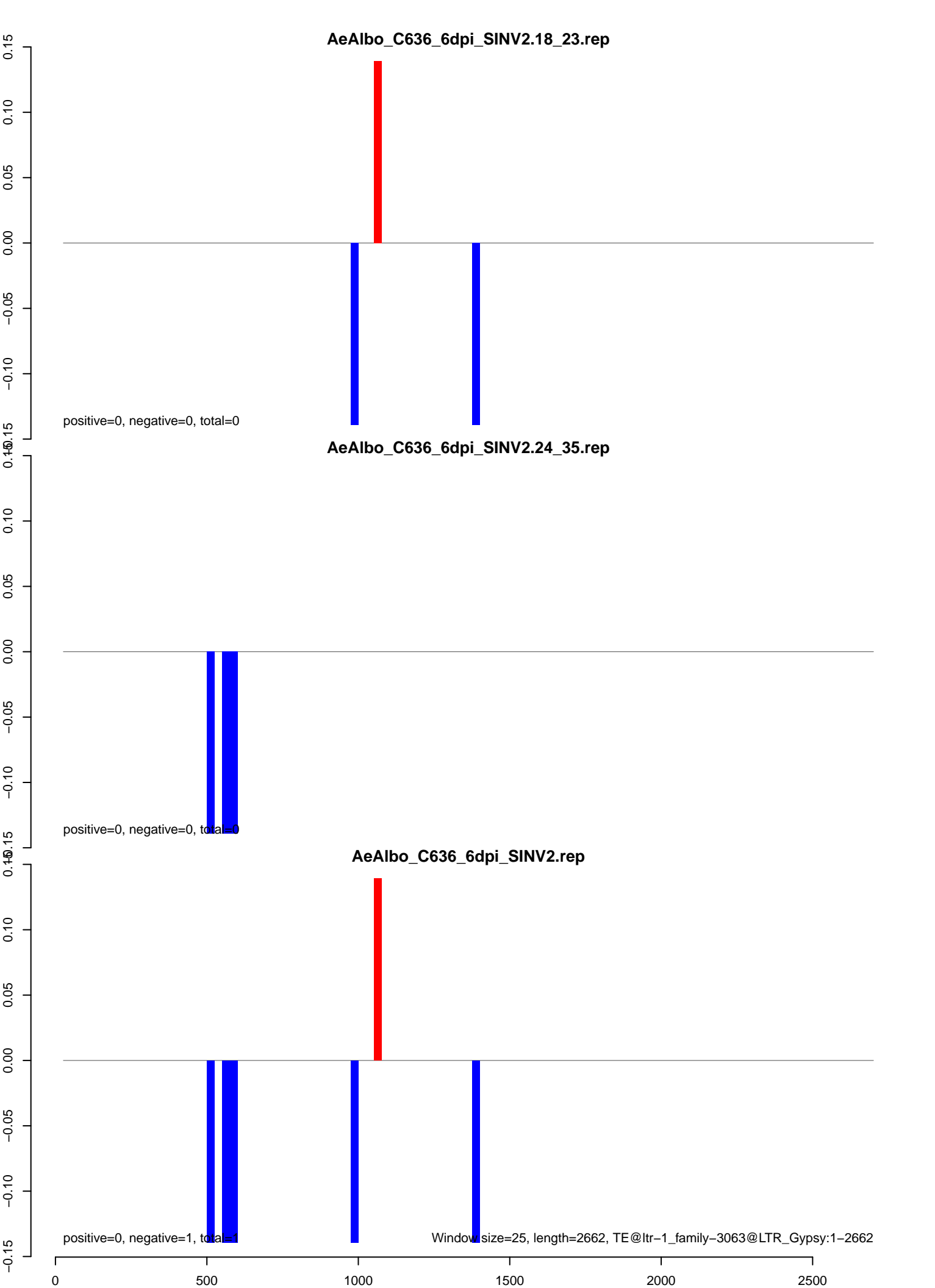
**AeAlbo\_C636\_6dpi\_SINV2.rep**



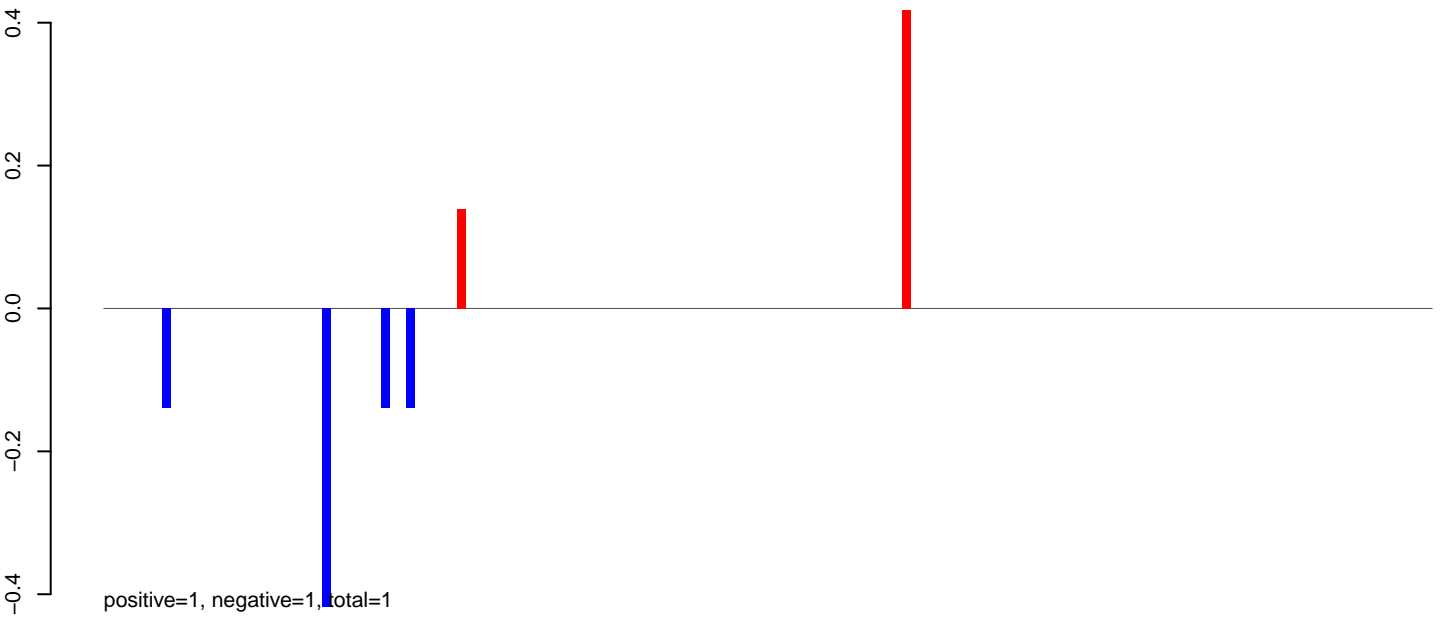
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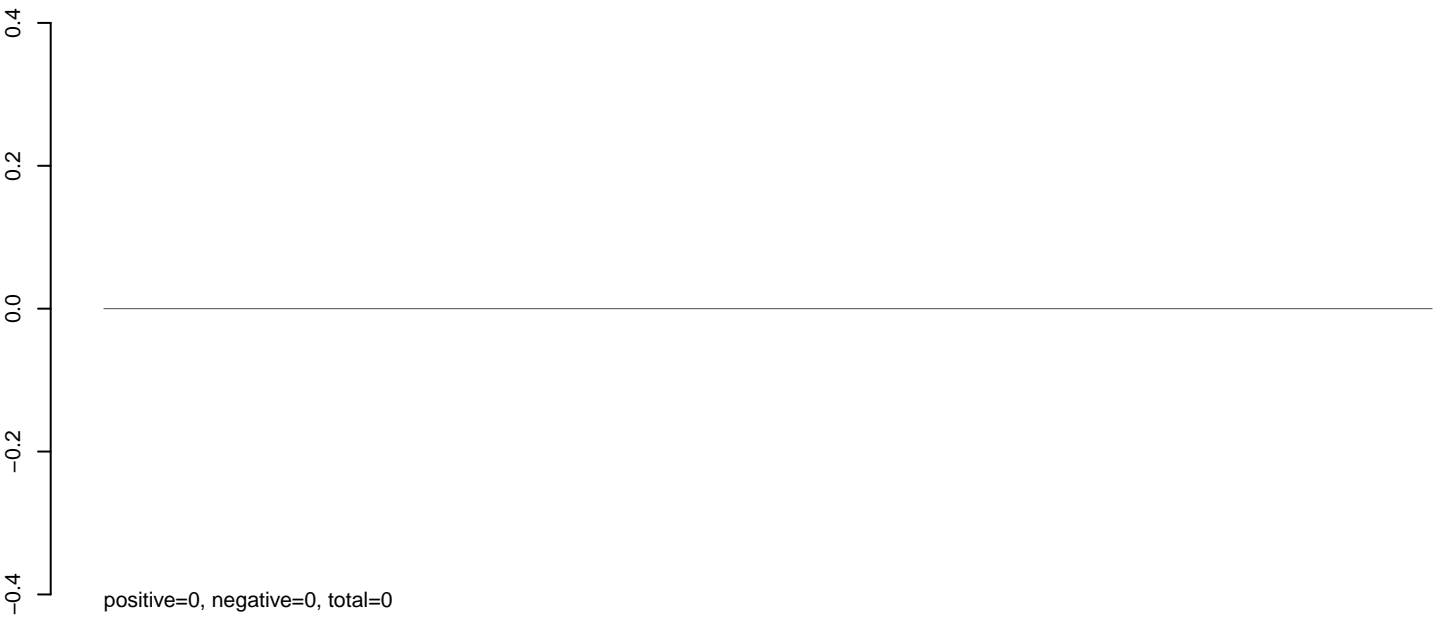
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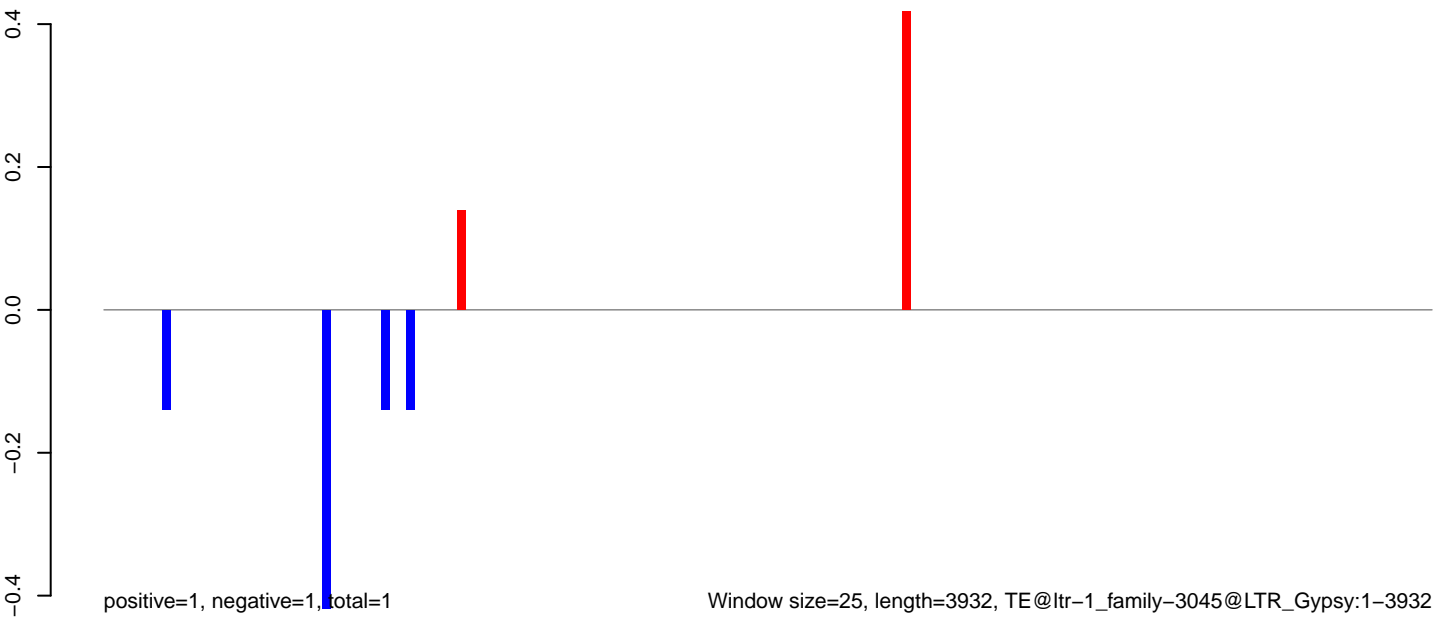
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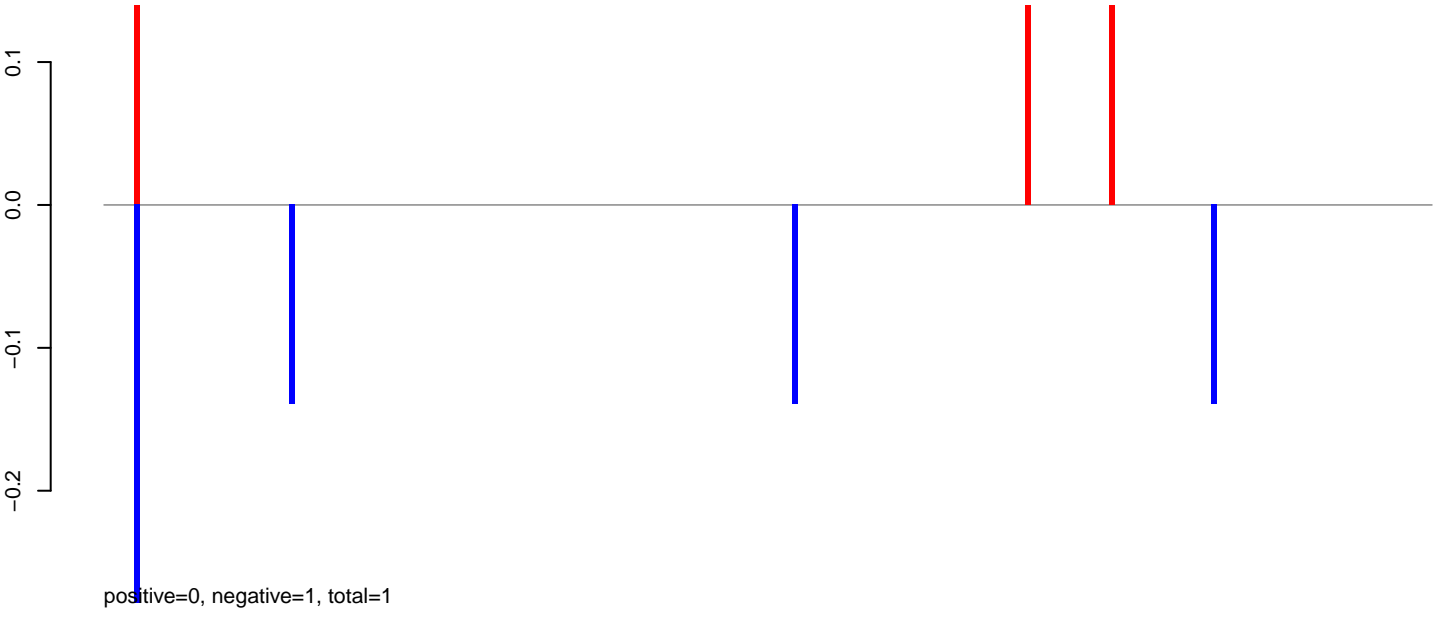
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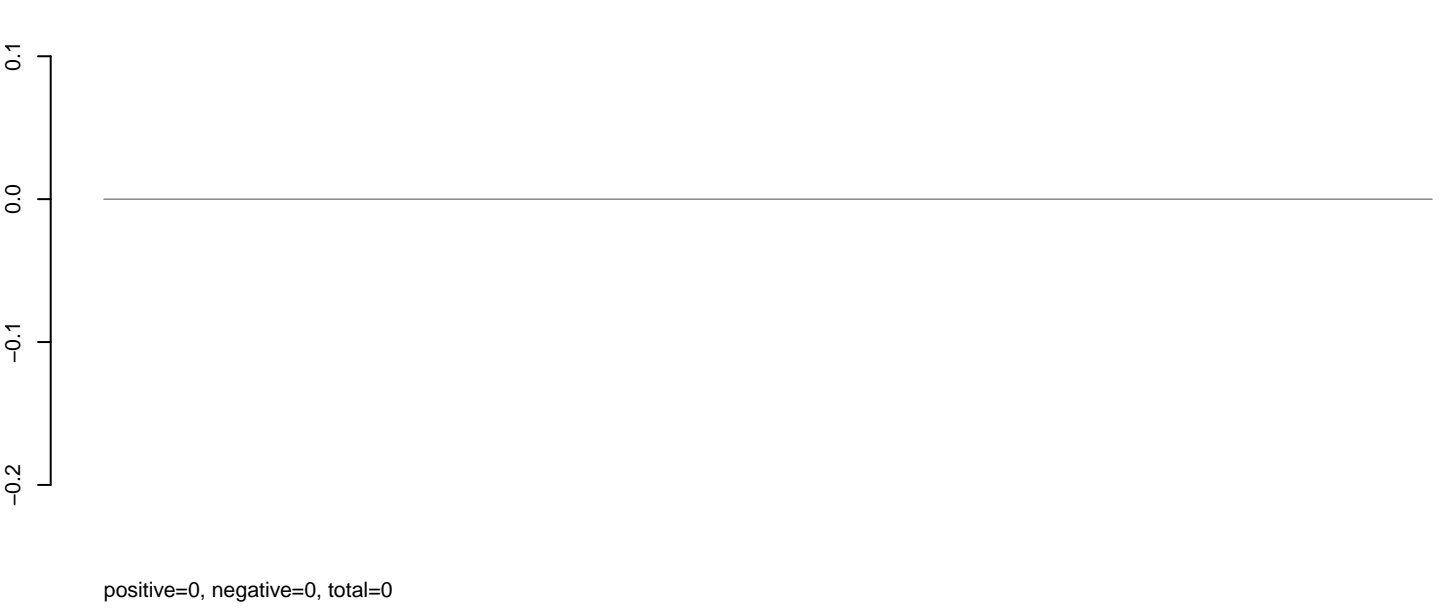
**AeAlbo\_C636\_6dpi\_SINV2.rep**



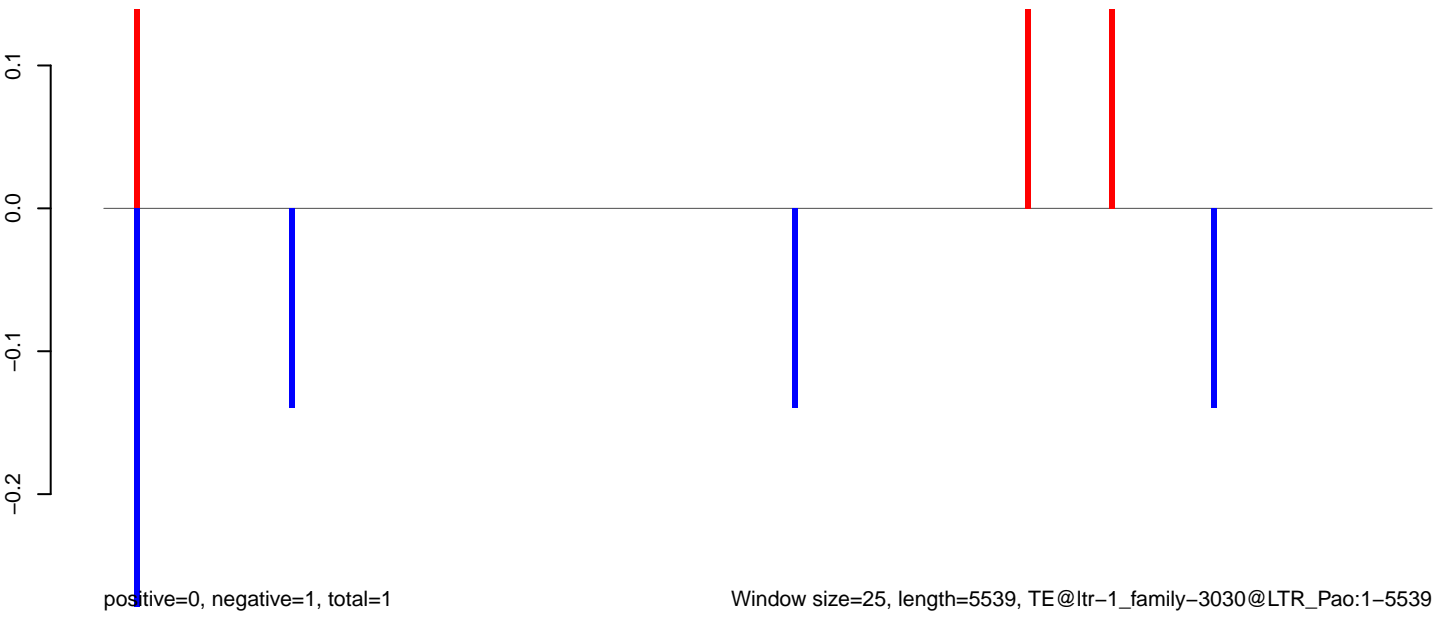
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**





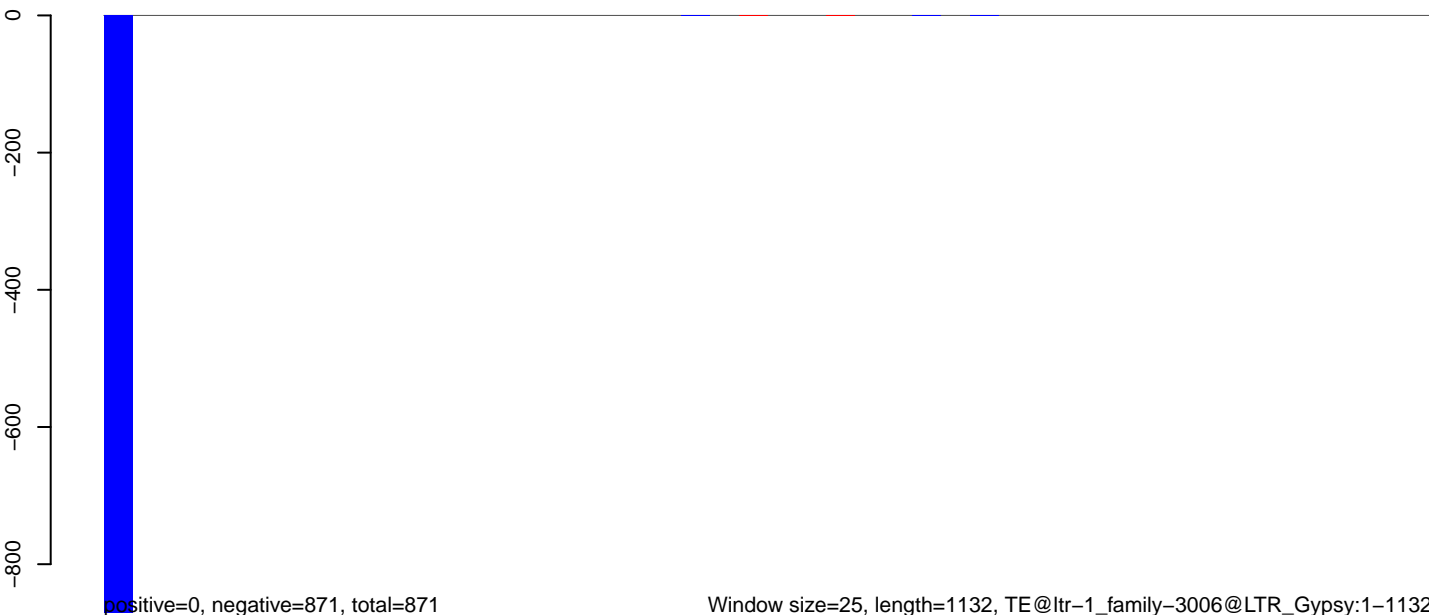
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



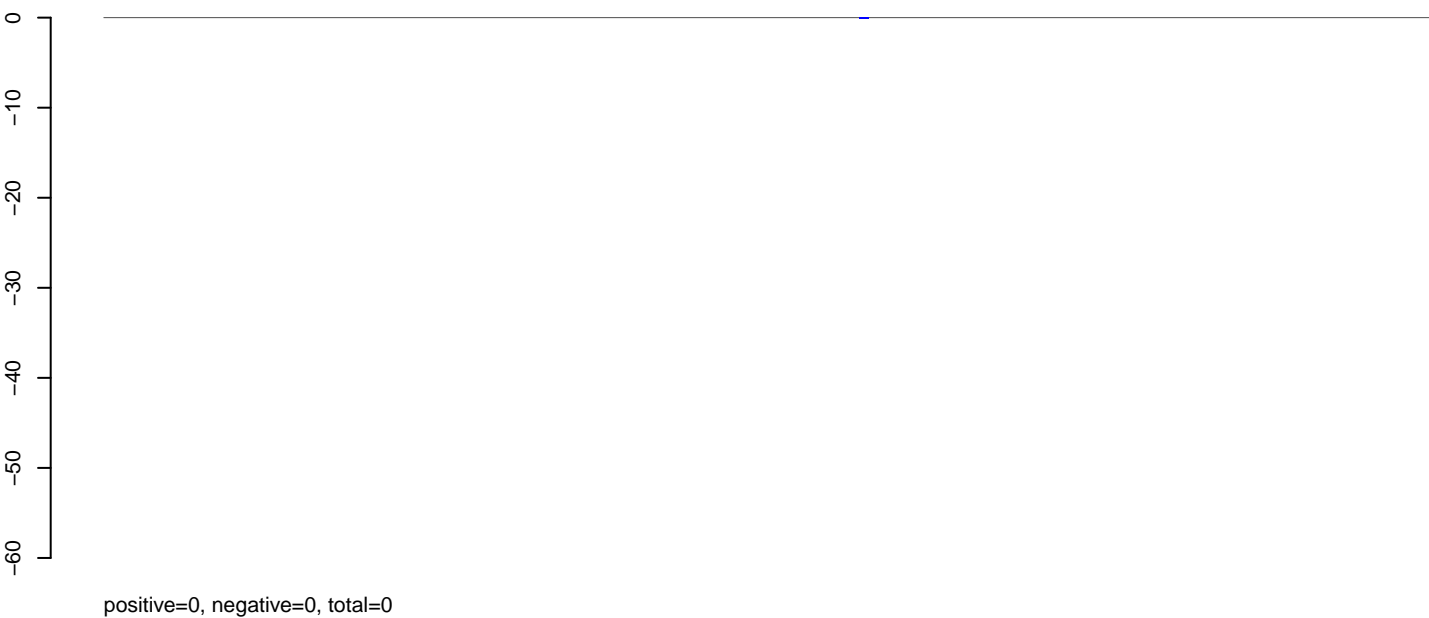
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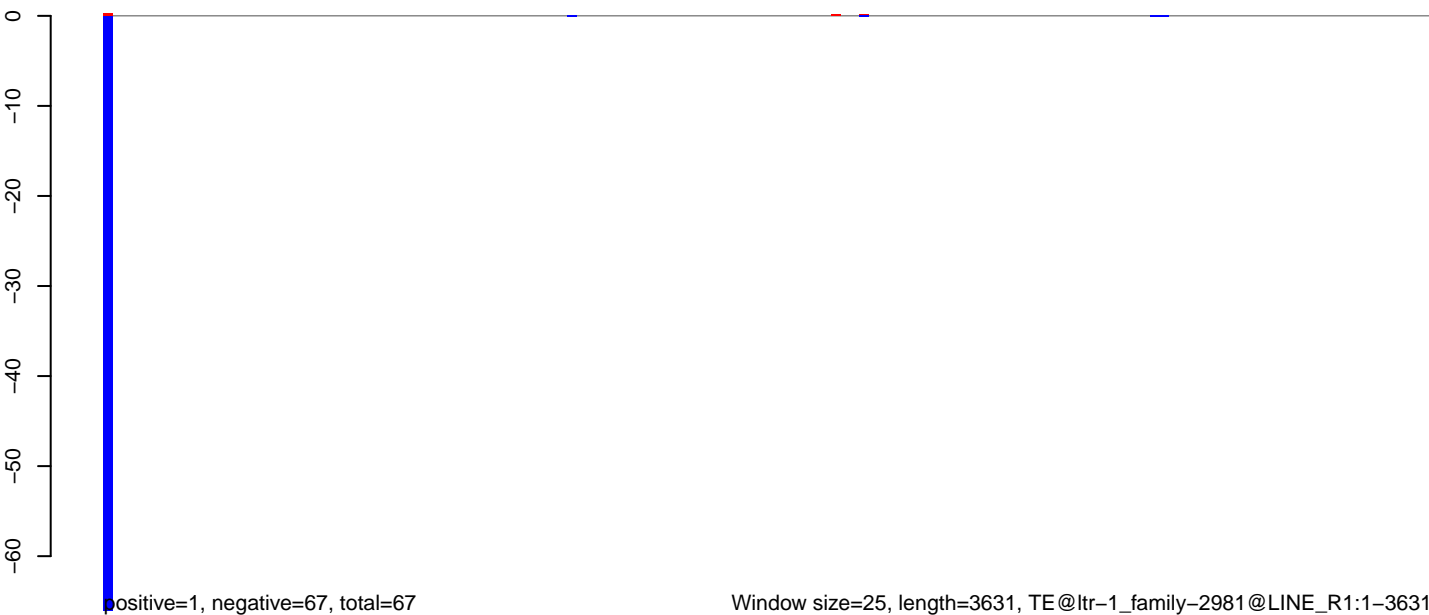
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

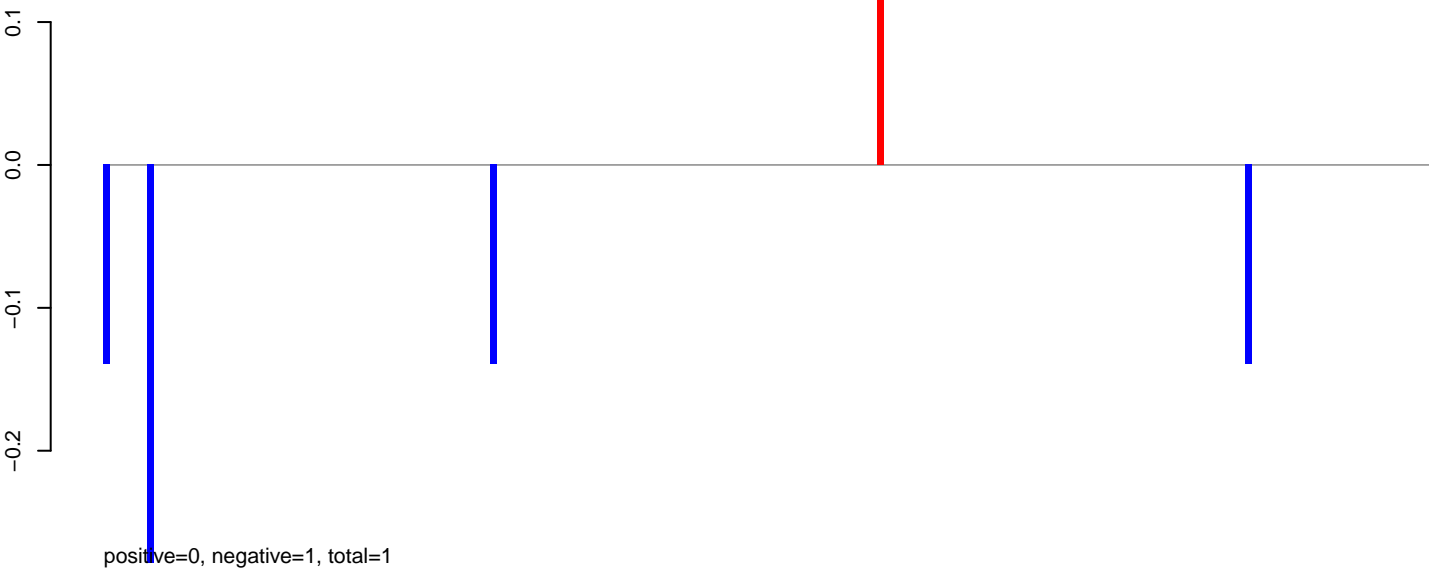


**AeAlbo\_C636\_6dpi\_SINV2.rep**



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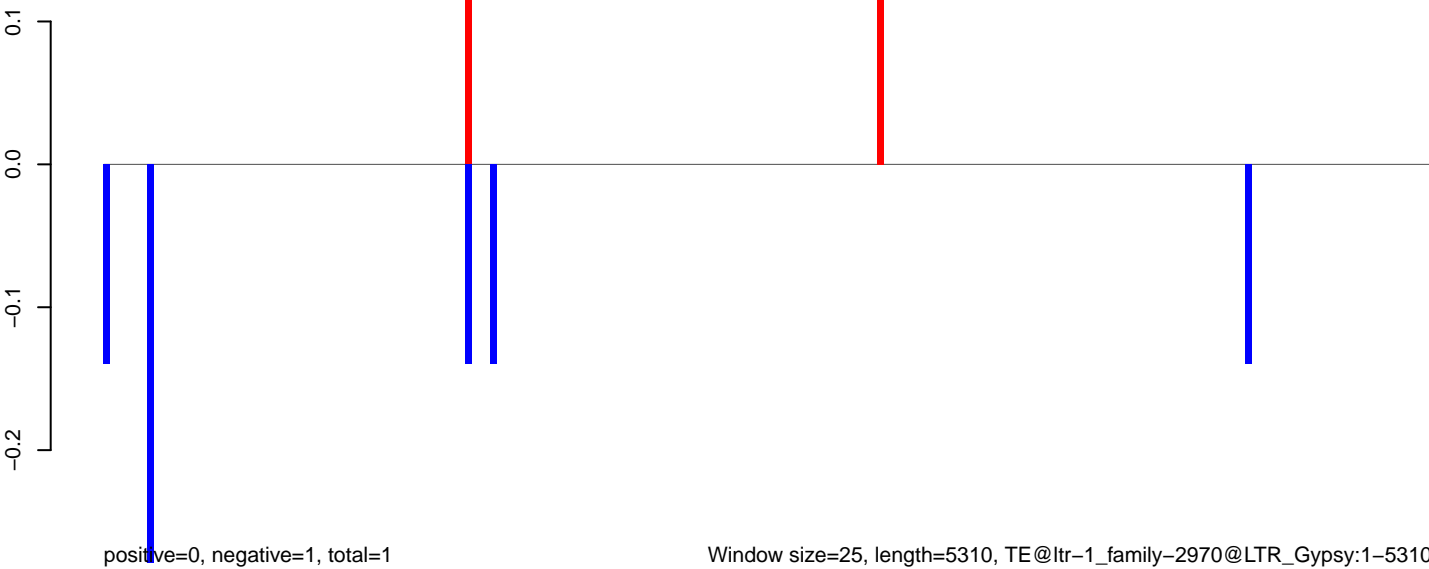
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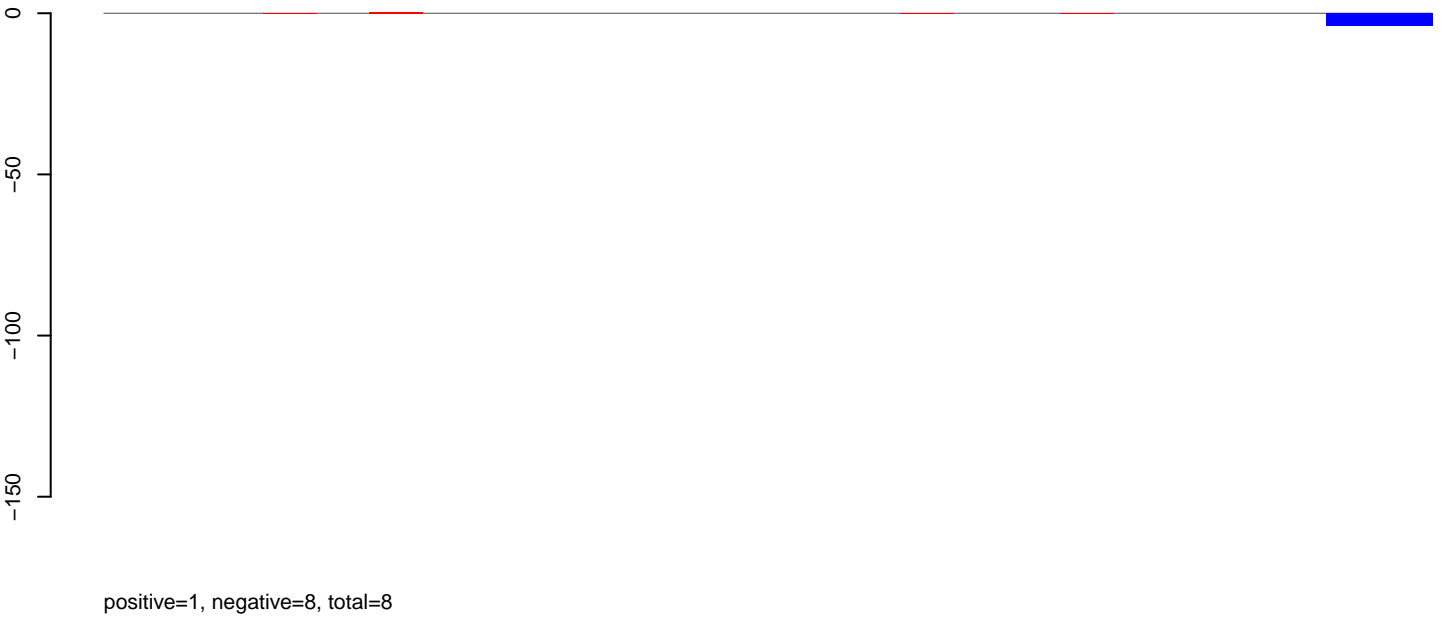
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



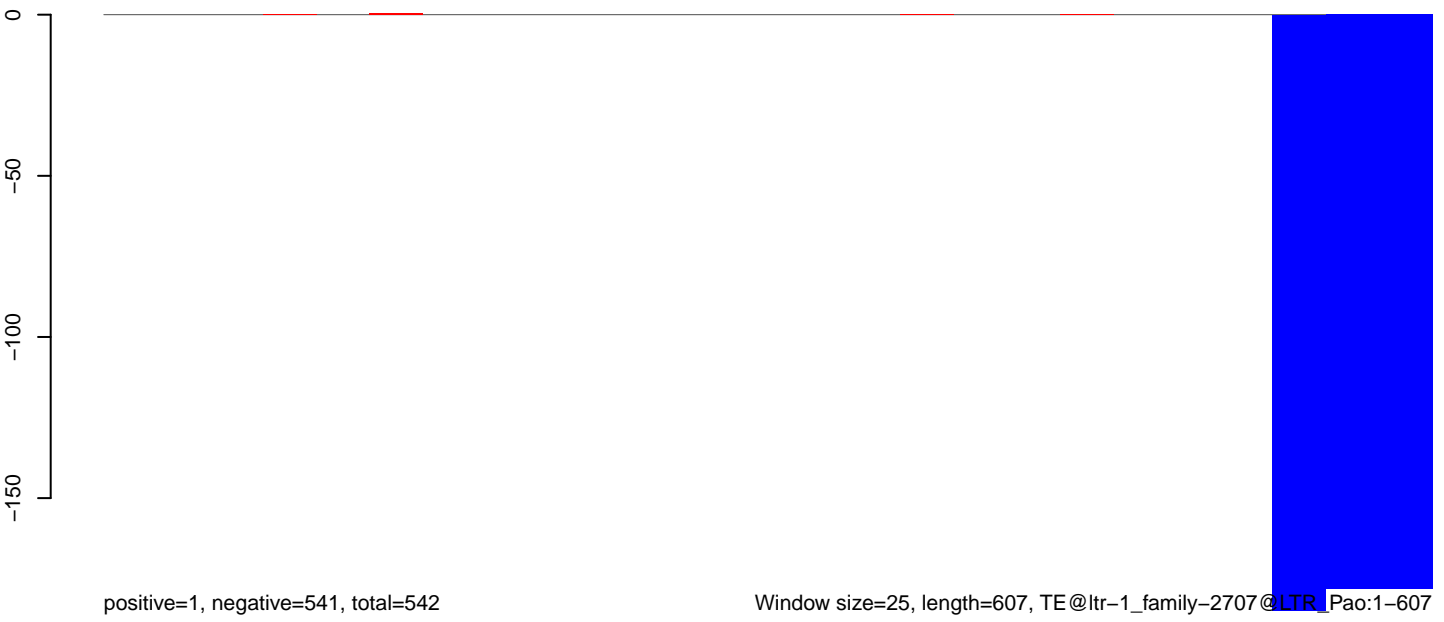
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



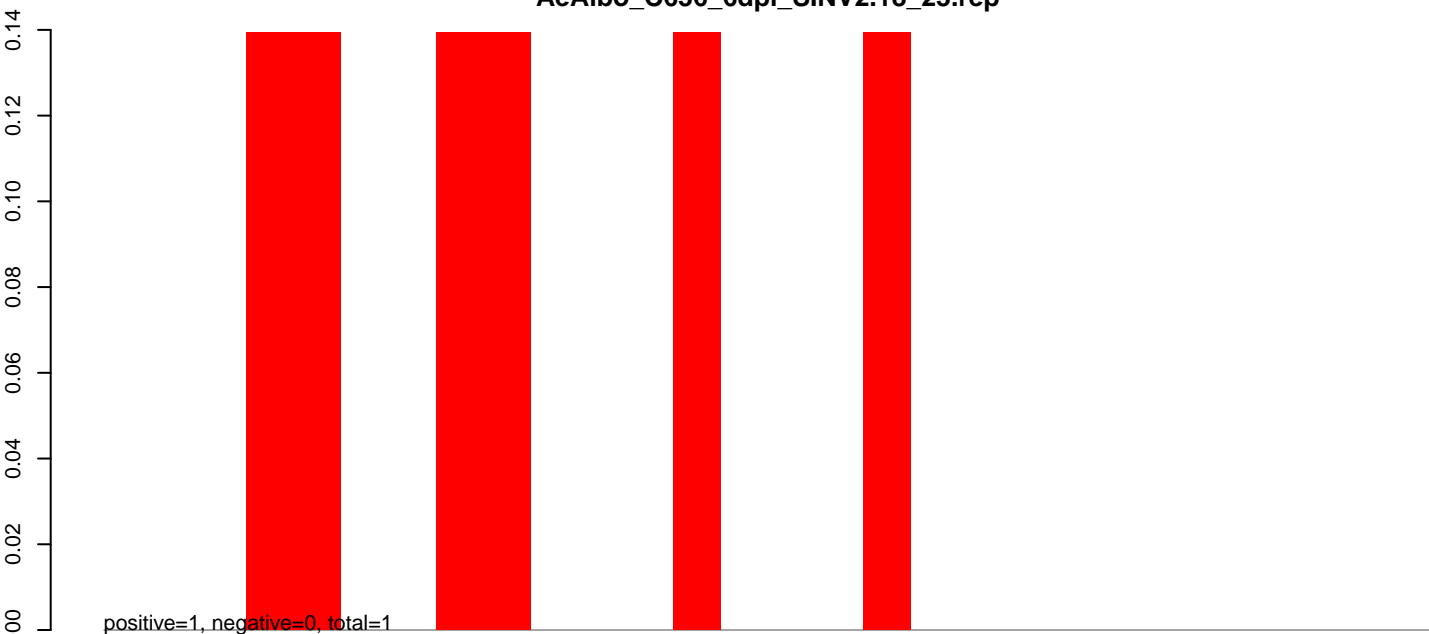
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



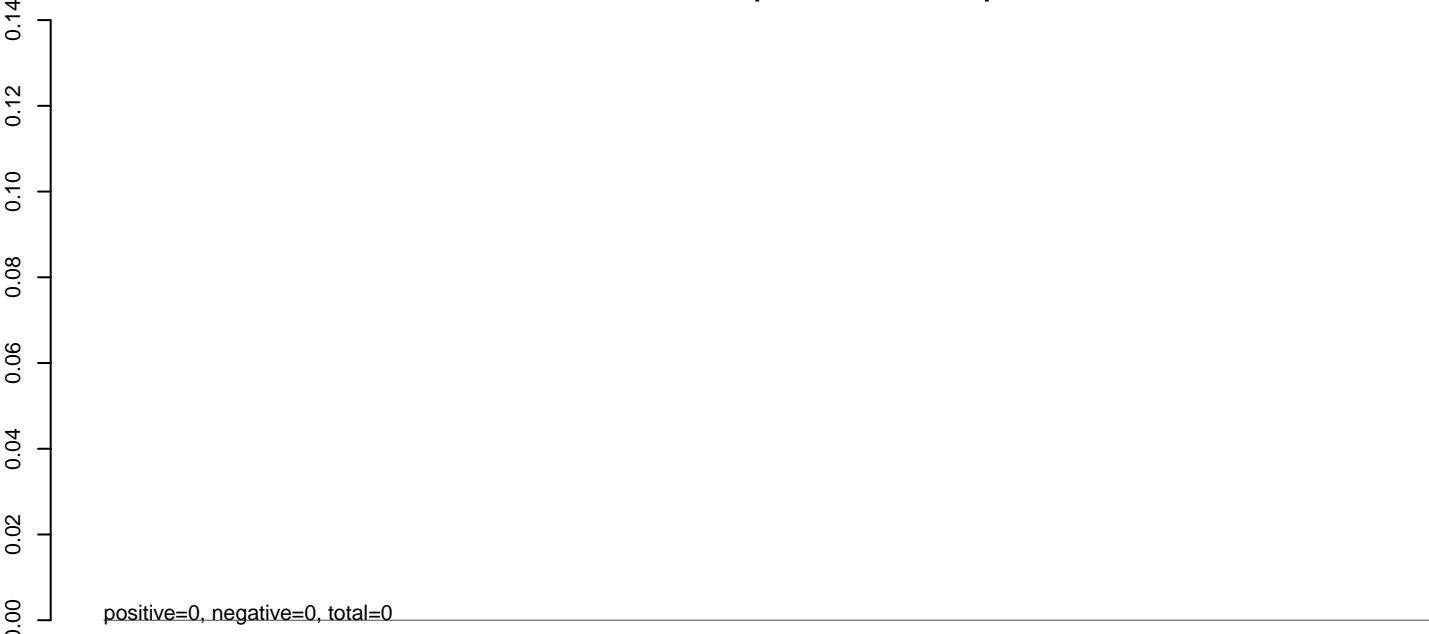
AeAlbo\_C636\_6dpi\_SINV2.rep



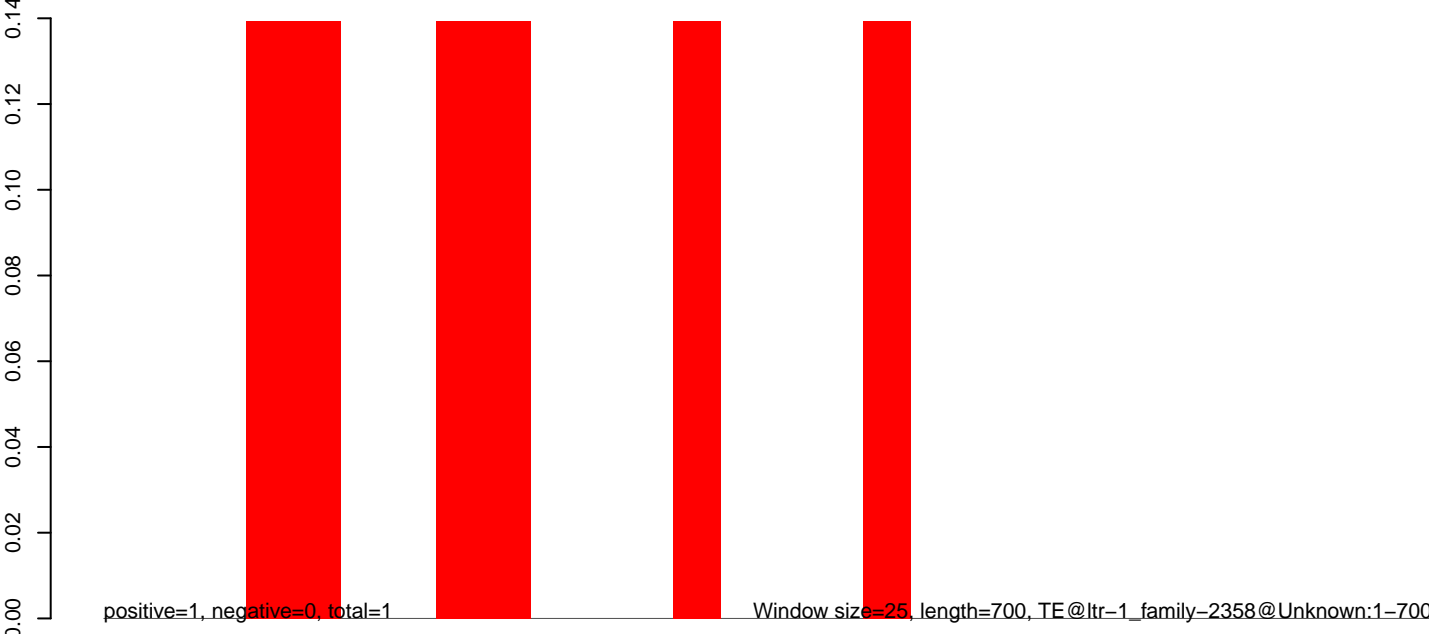
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



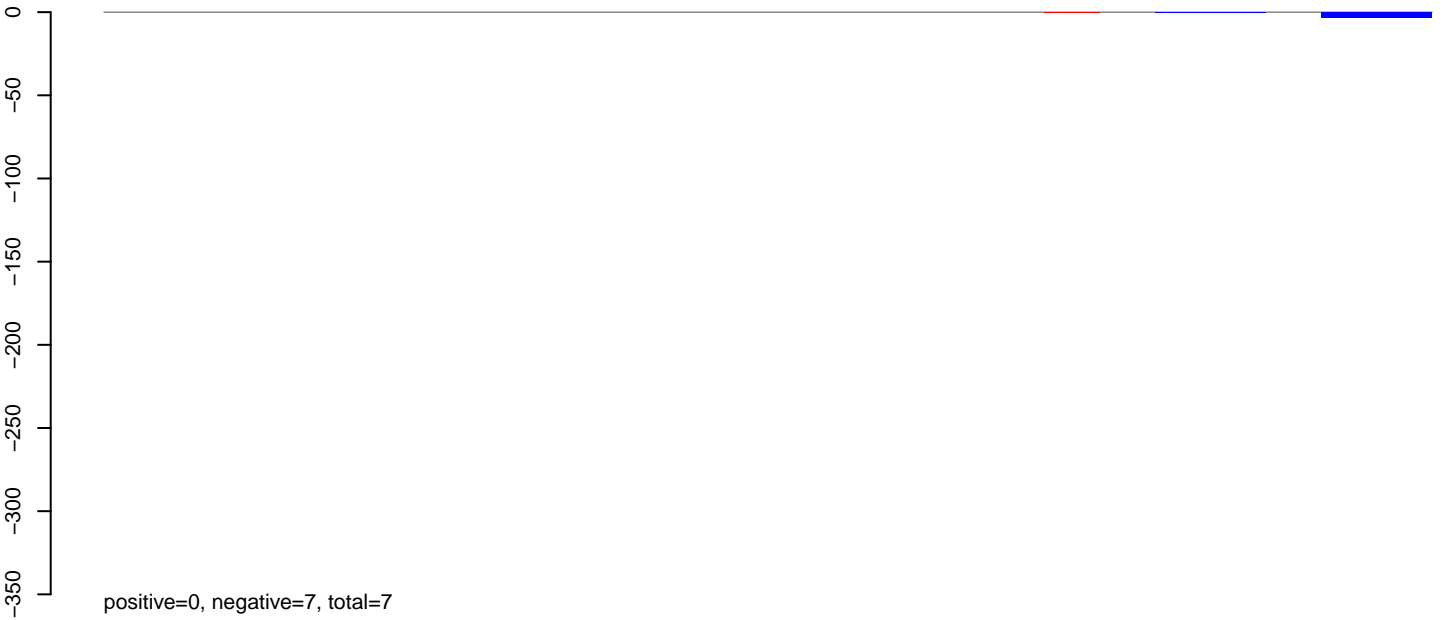
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



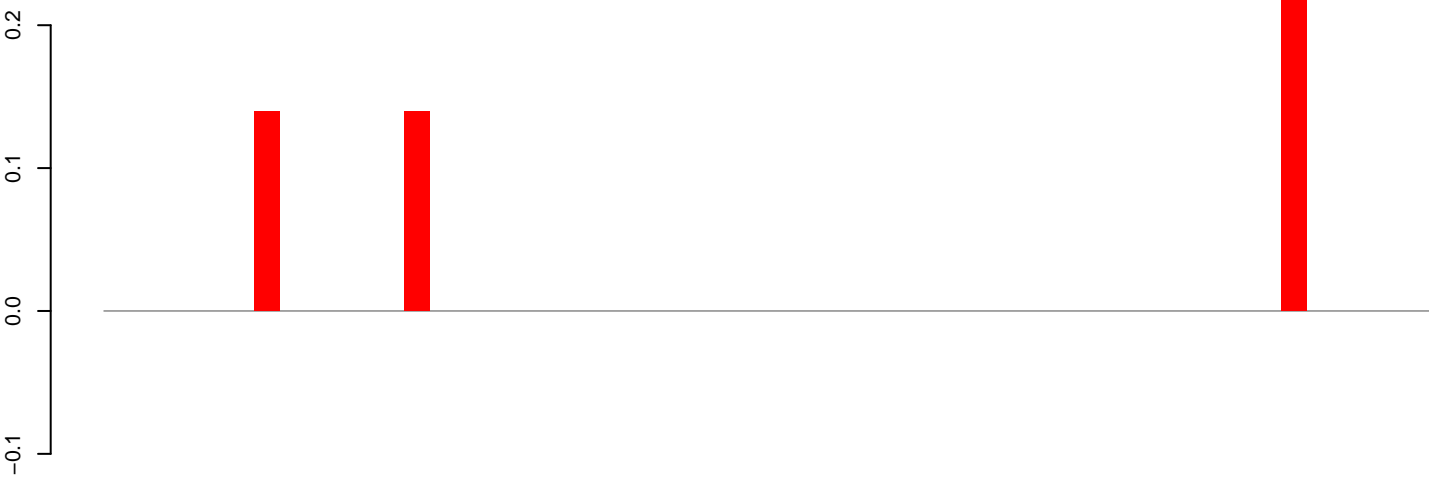
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

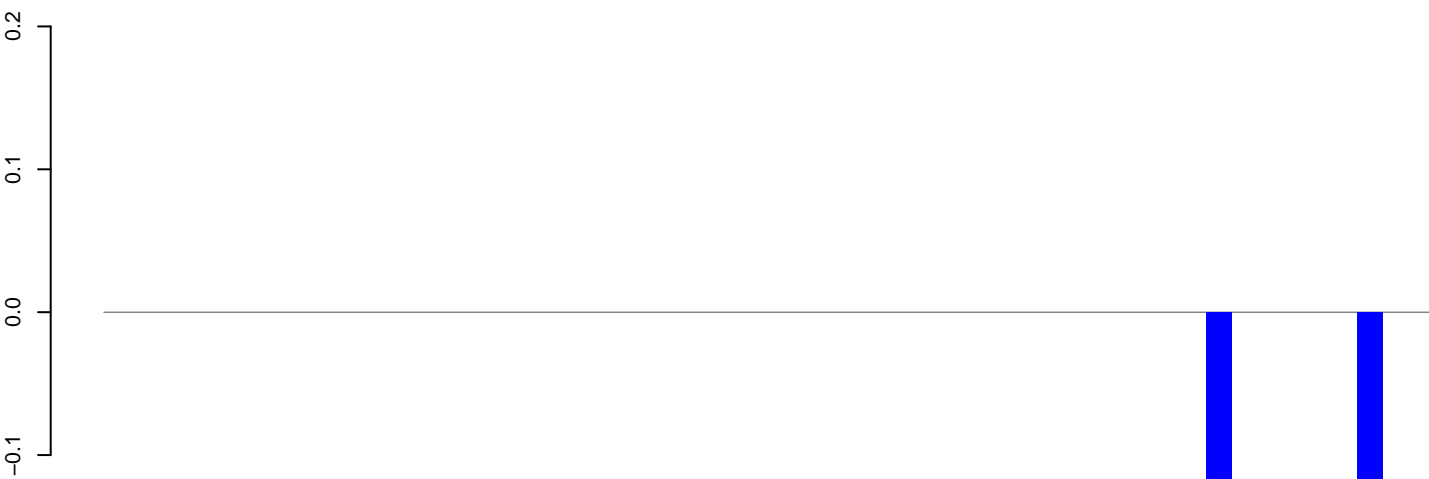


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



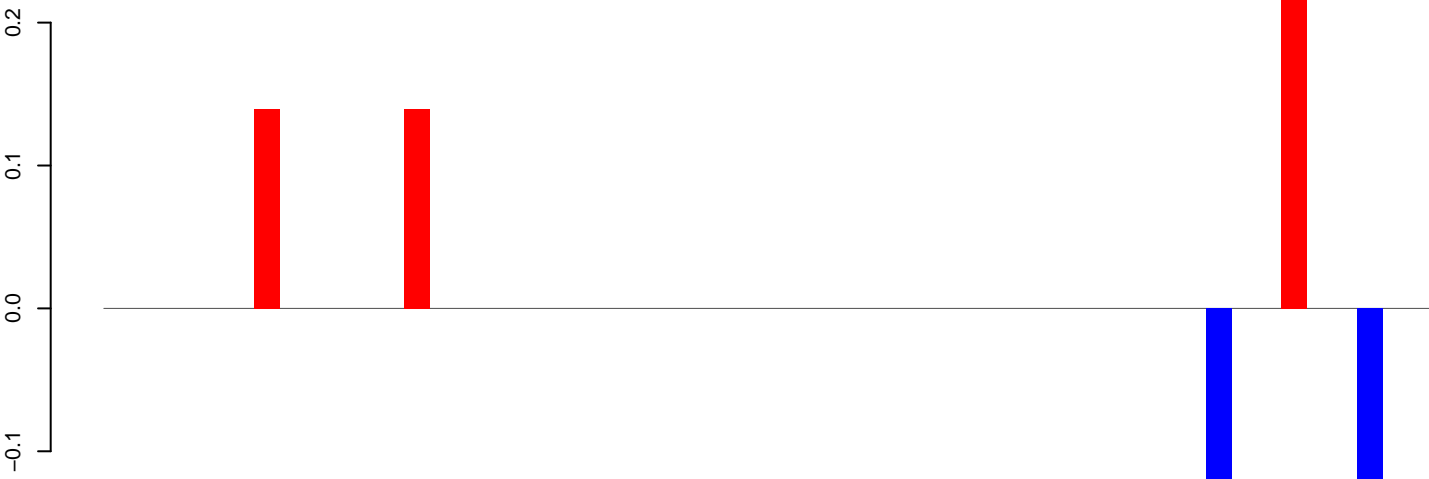
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep



positive=1, negative=0, total=1

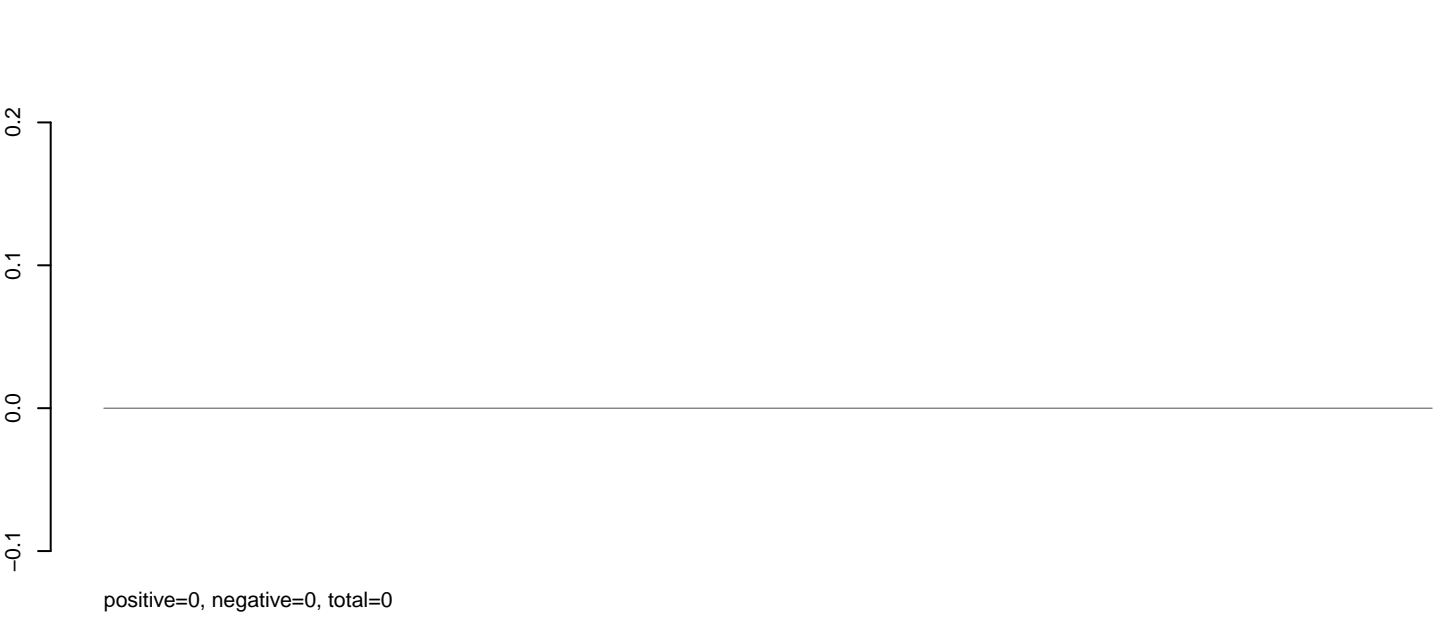
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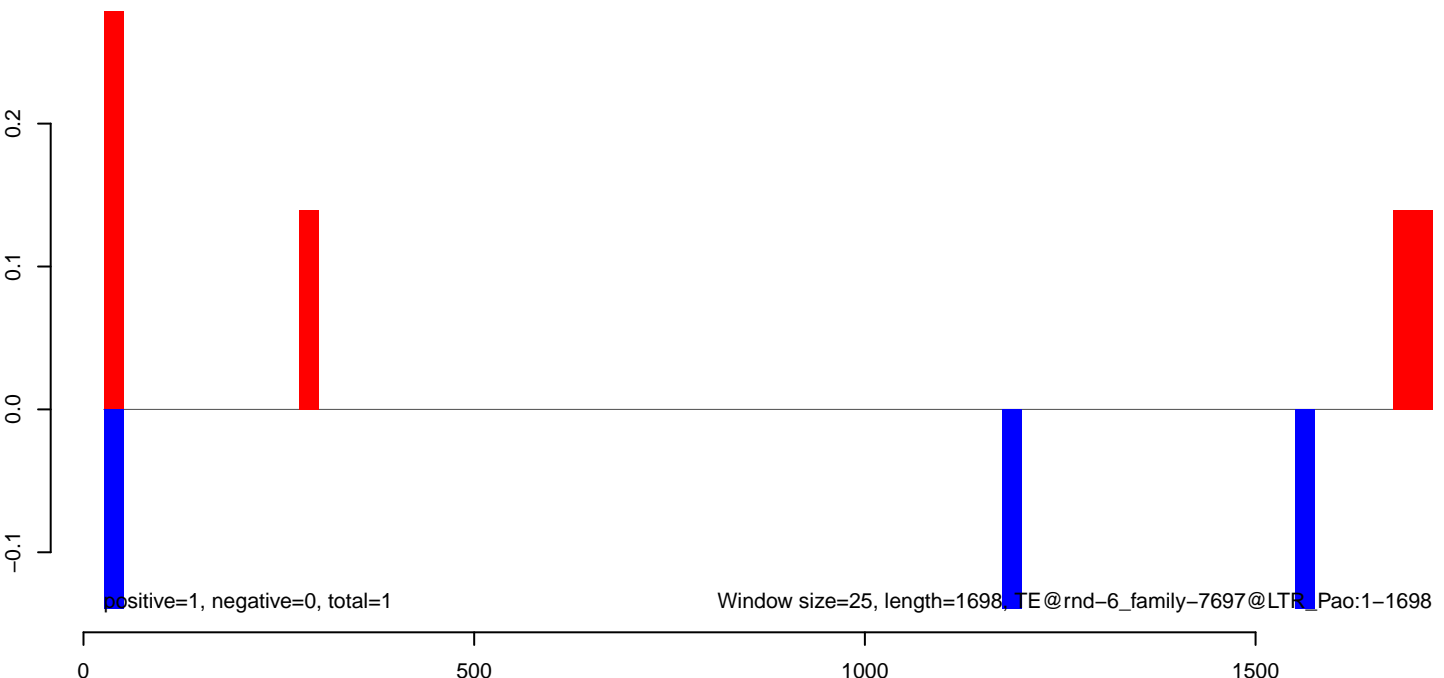
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

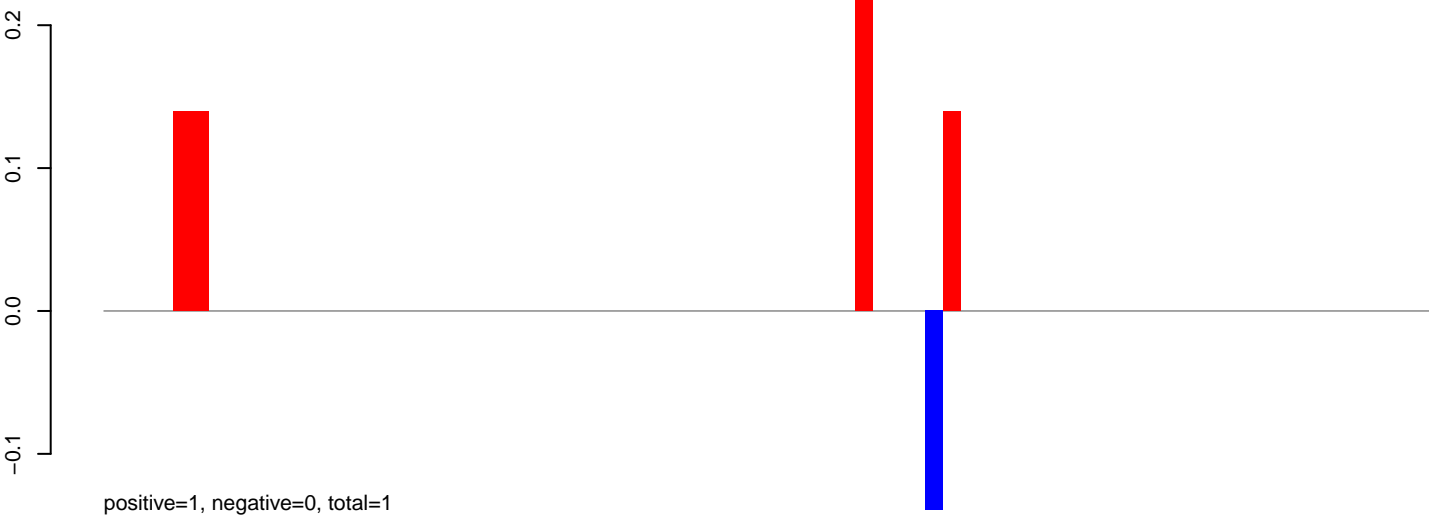


AeAlbo\_C636\_6dpi\_SINV2.rep

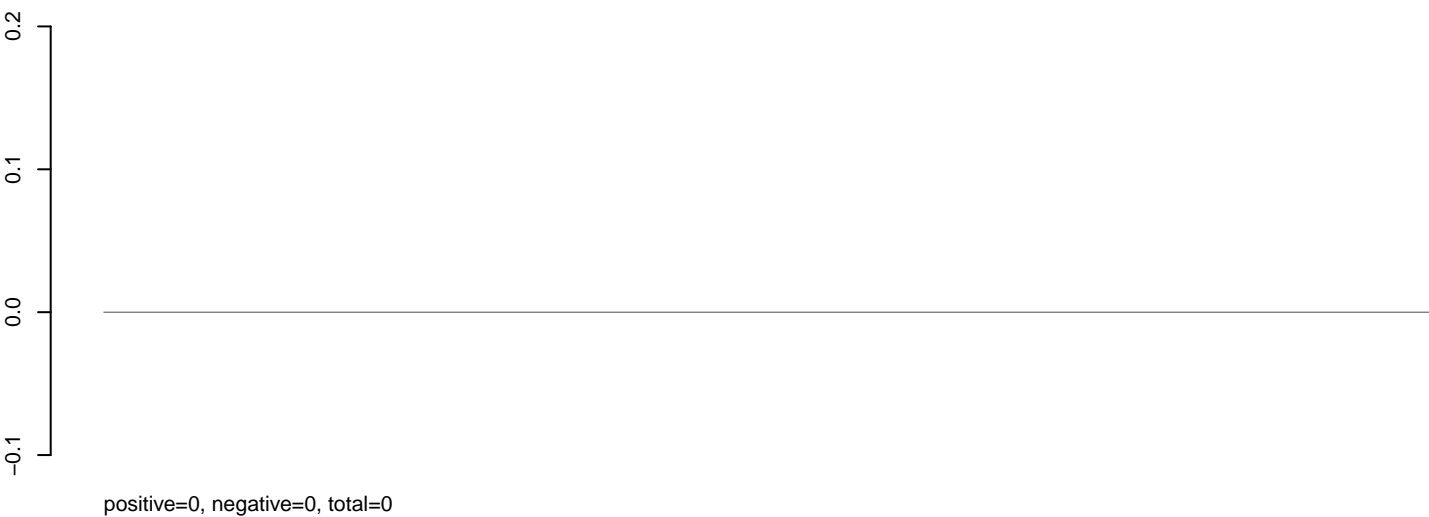




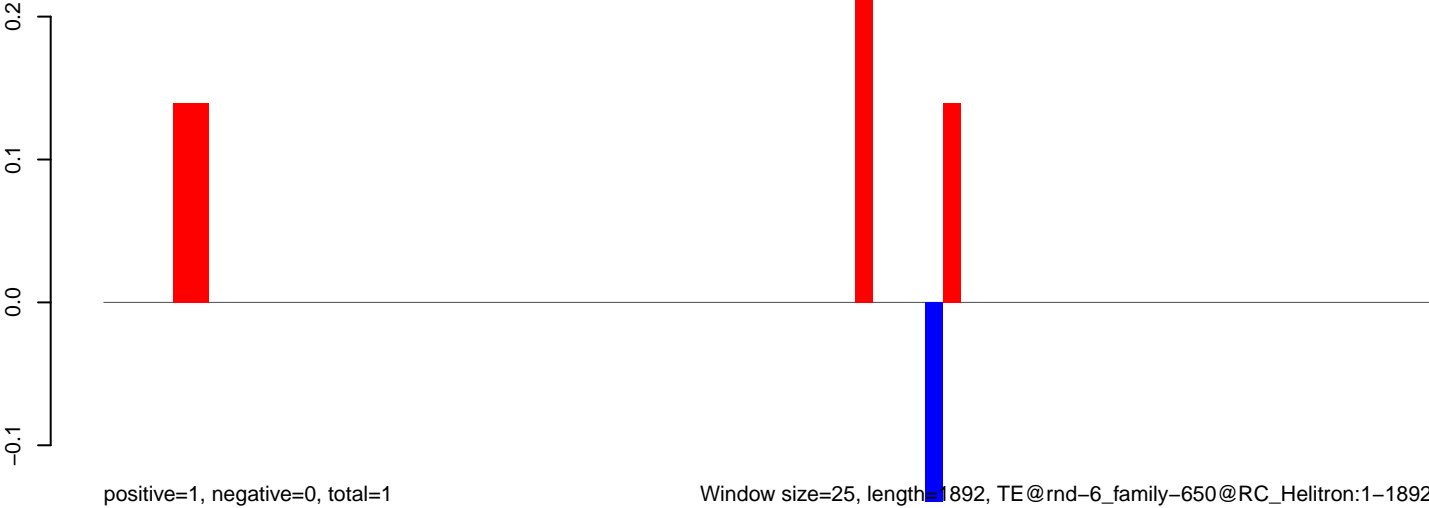
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



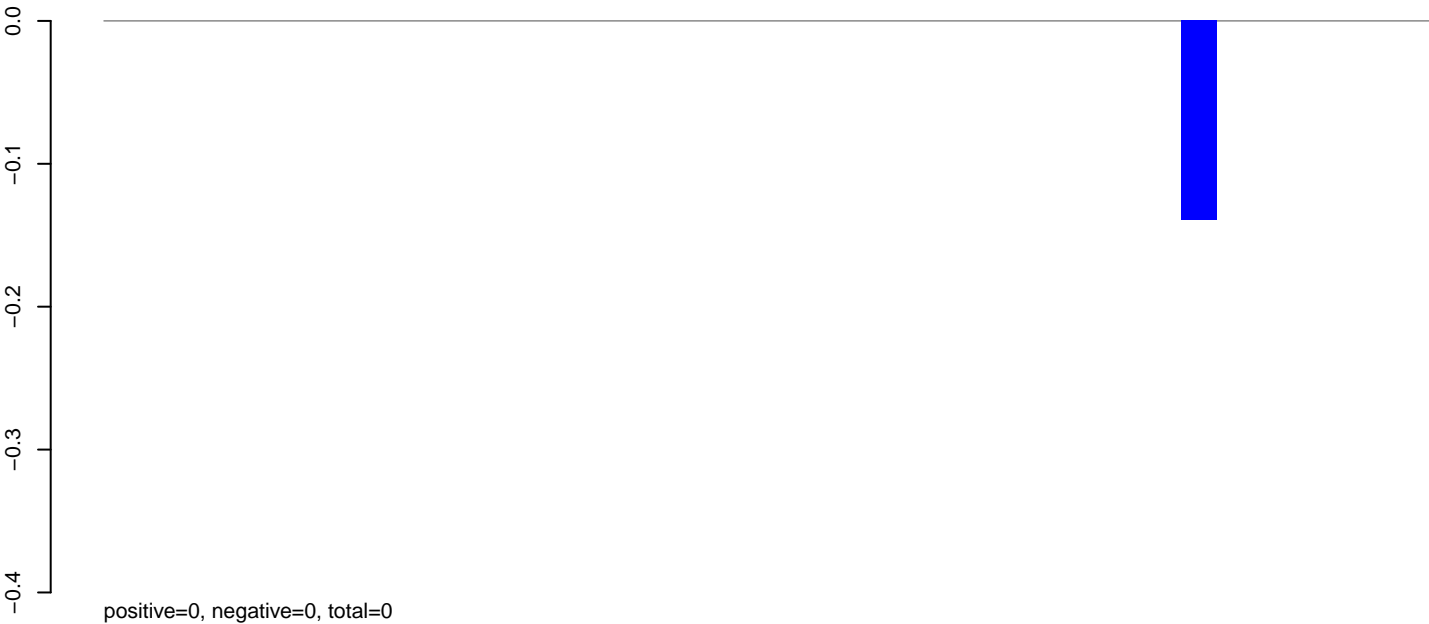
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



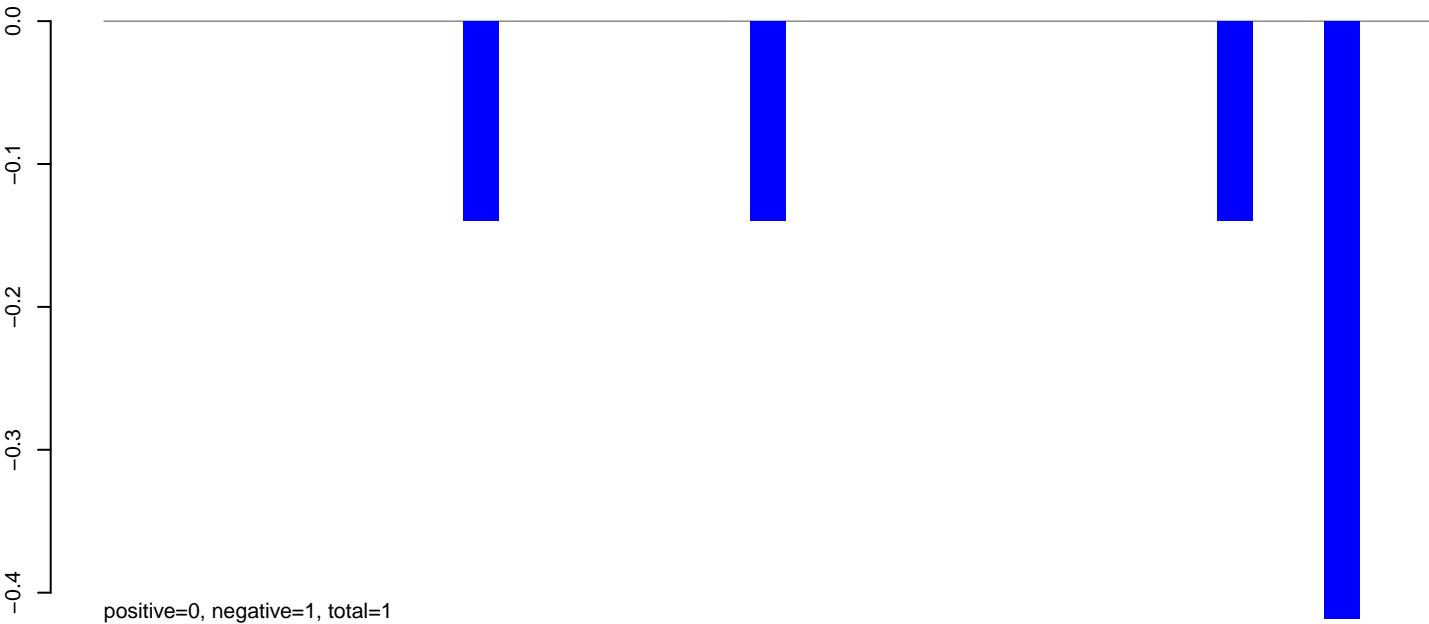
**AeAlbo\_C636\_6dpi\_SINV2.rep**



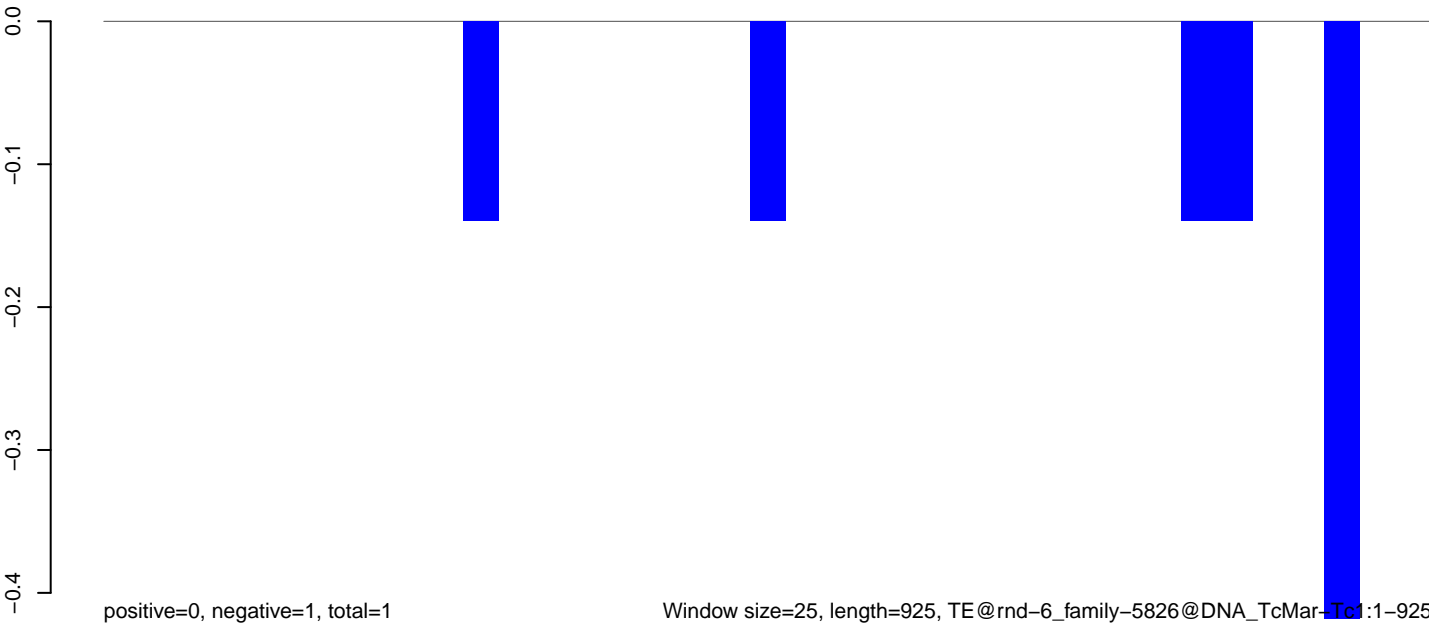
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



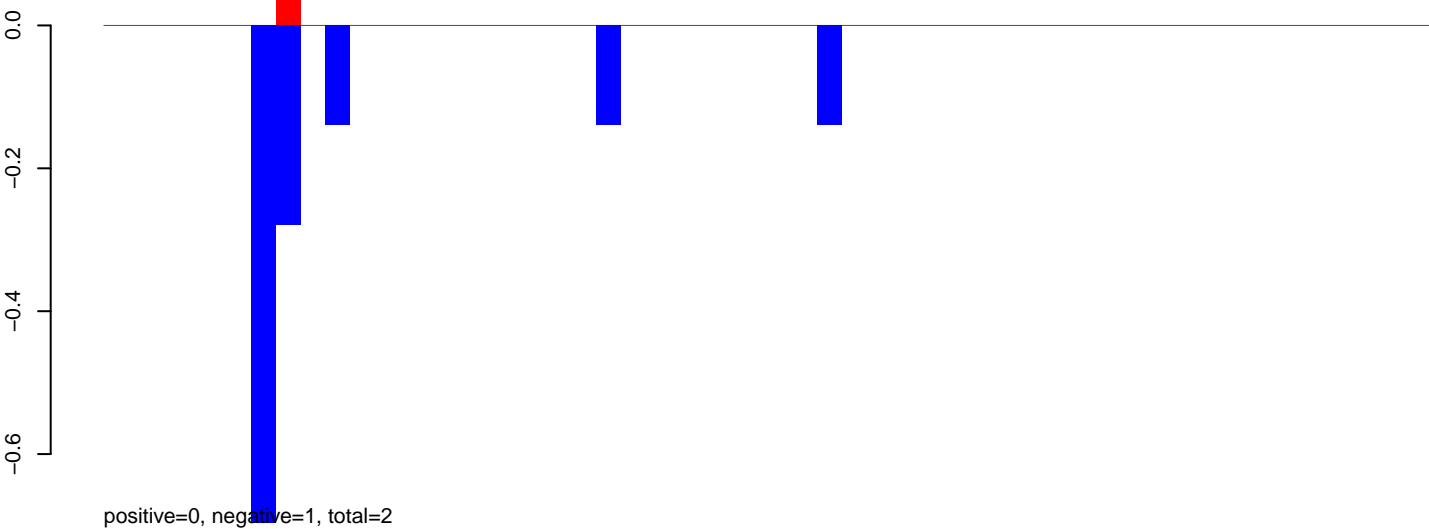
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



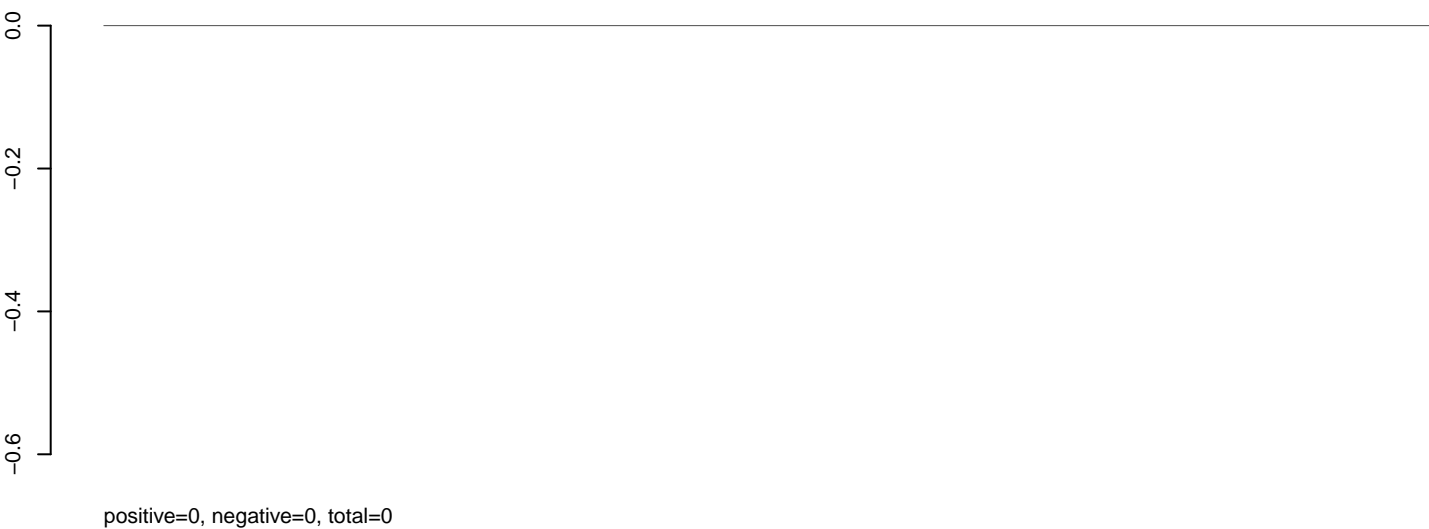
AeAlbo\_C636\_6dpi\_SINV2.rep



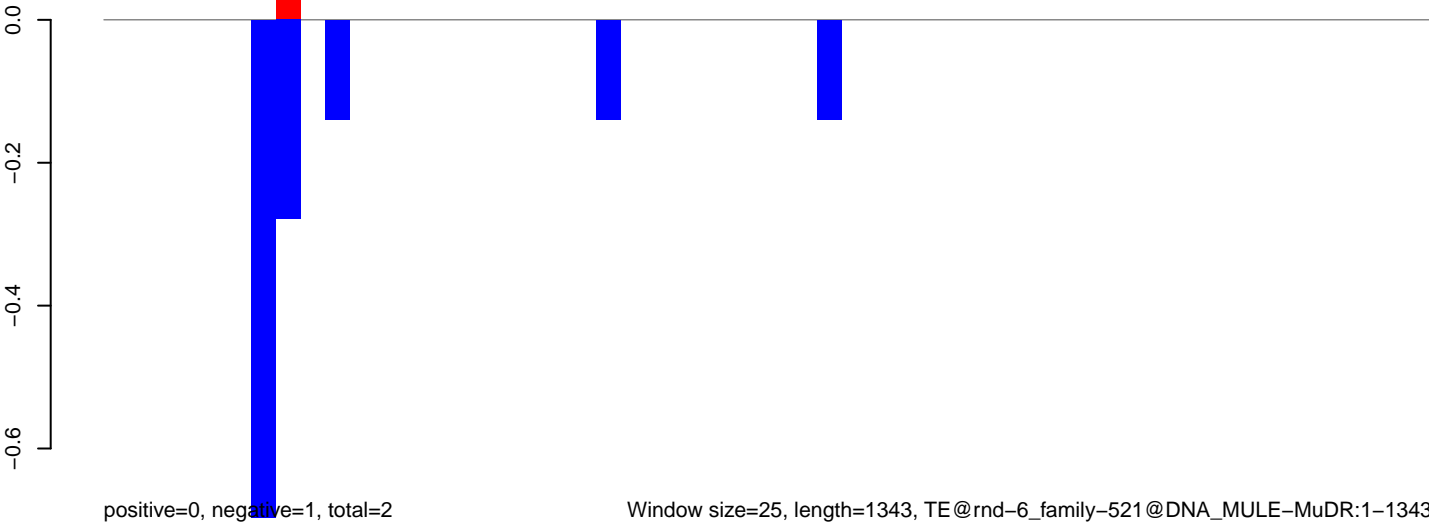
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



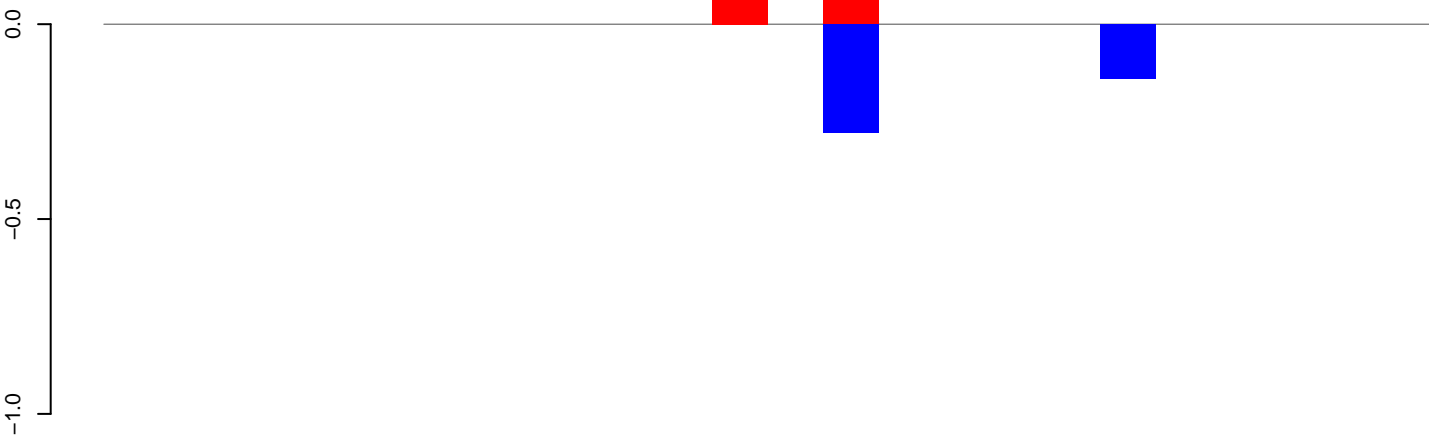
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=1343, TE@rnd-6\_family-521@DNA\_MULE-MuDR:1-1343

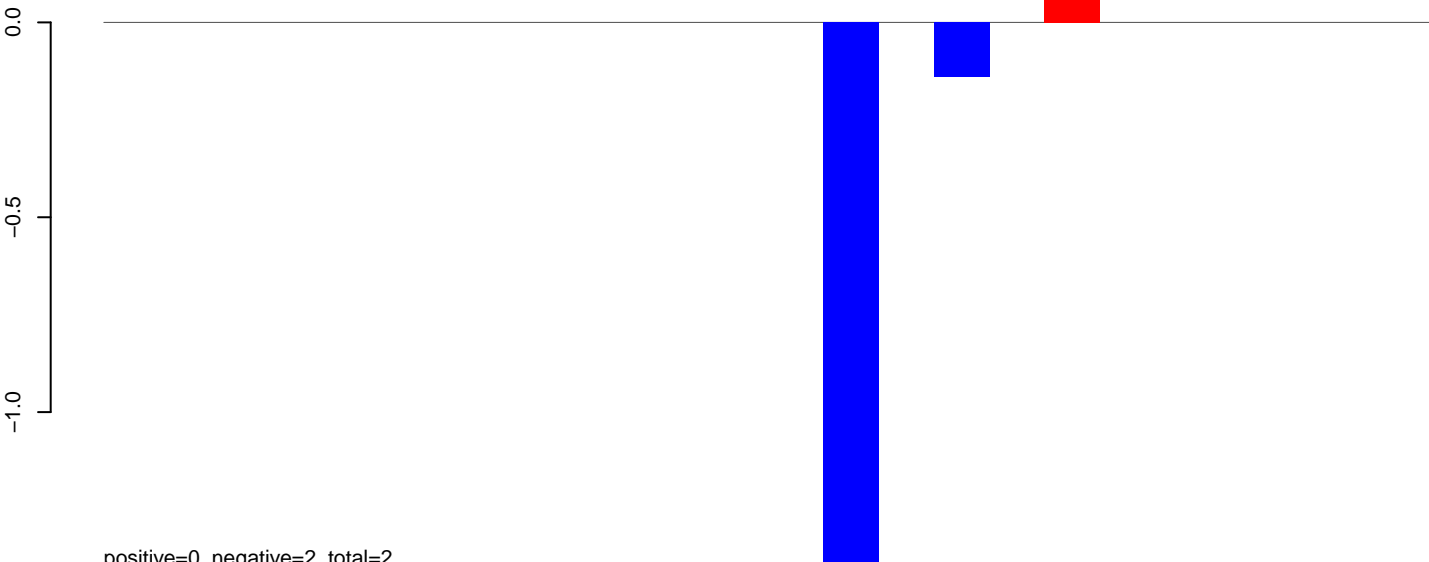
0 200 400 600 800 1000 1200 1400

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



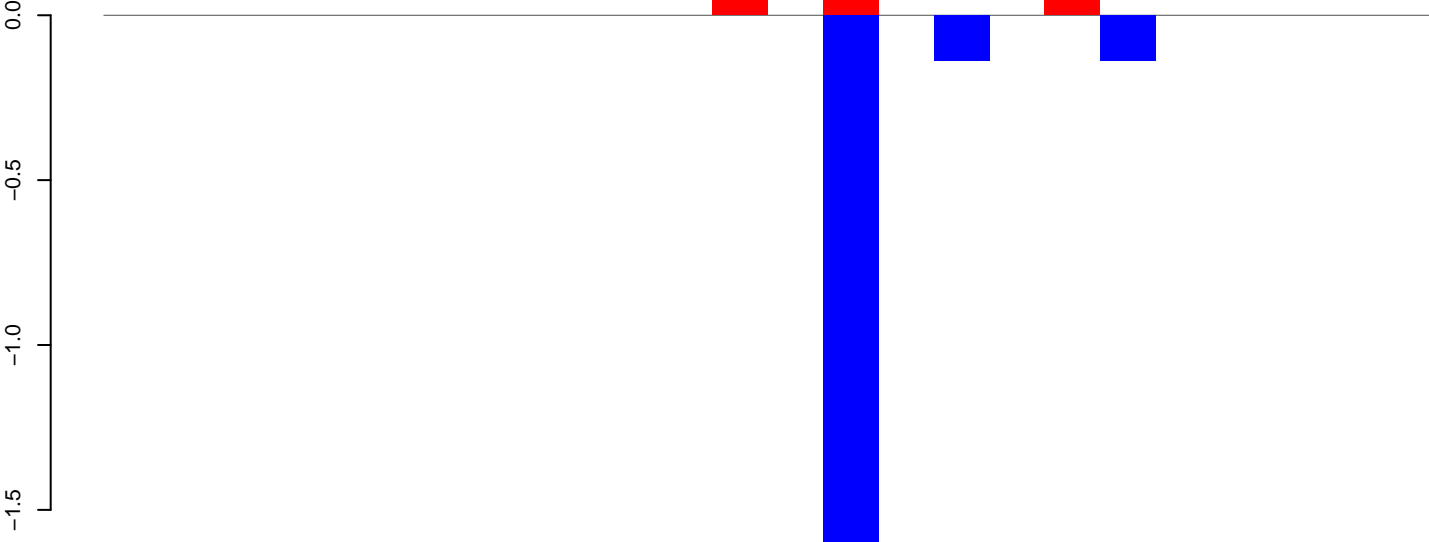
positive=0, negative=0, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep

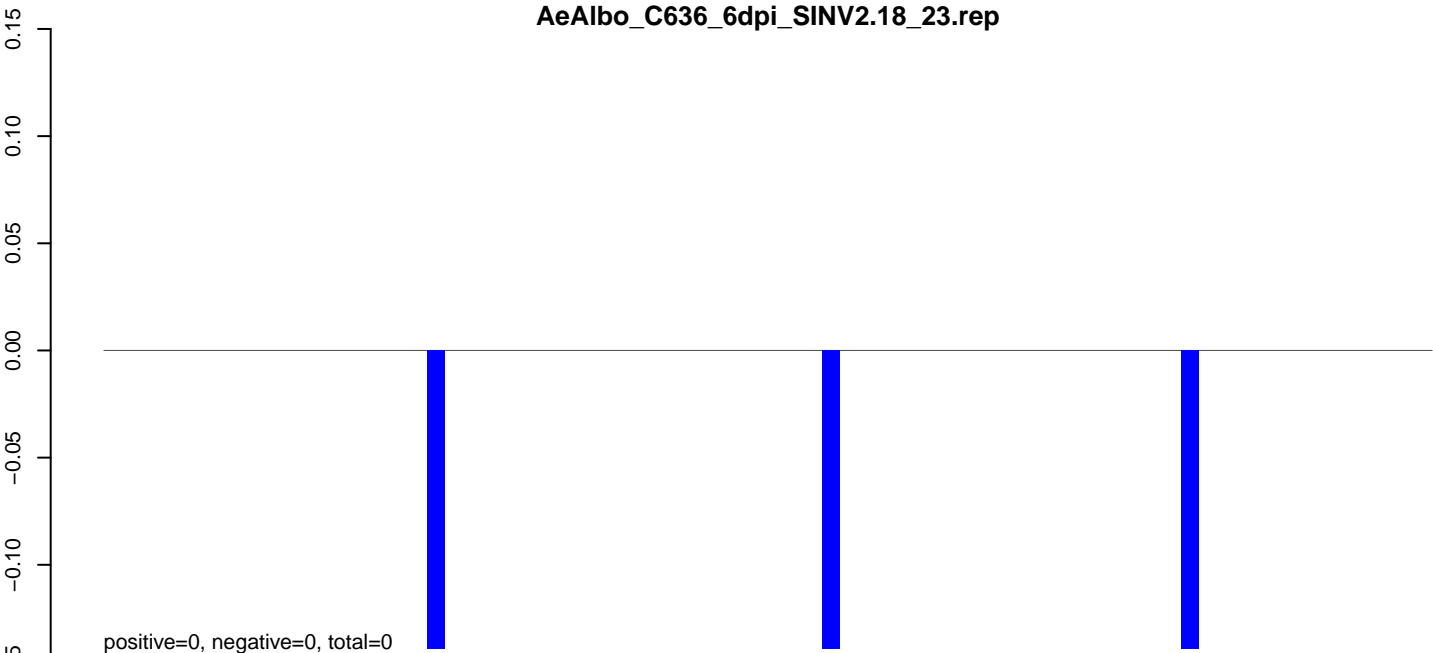


positive=0, negative=2, total=2

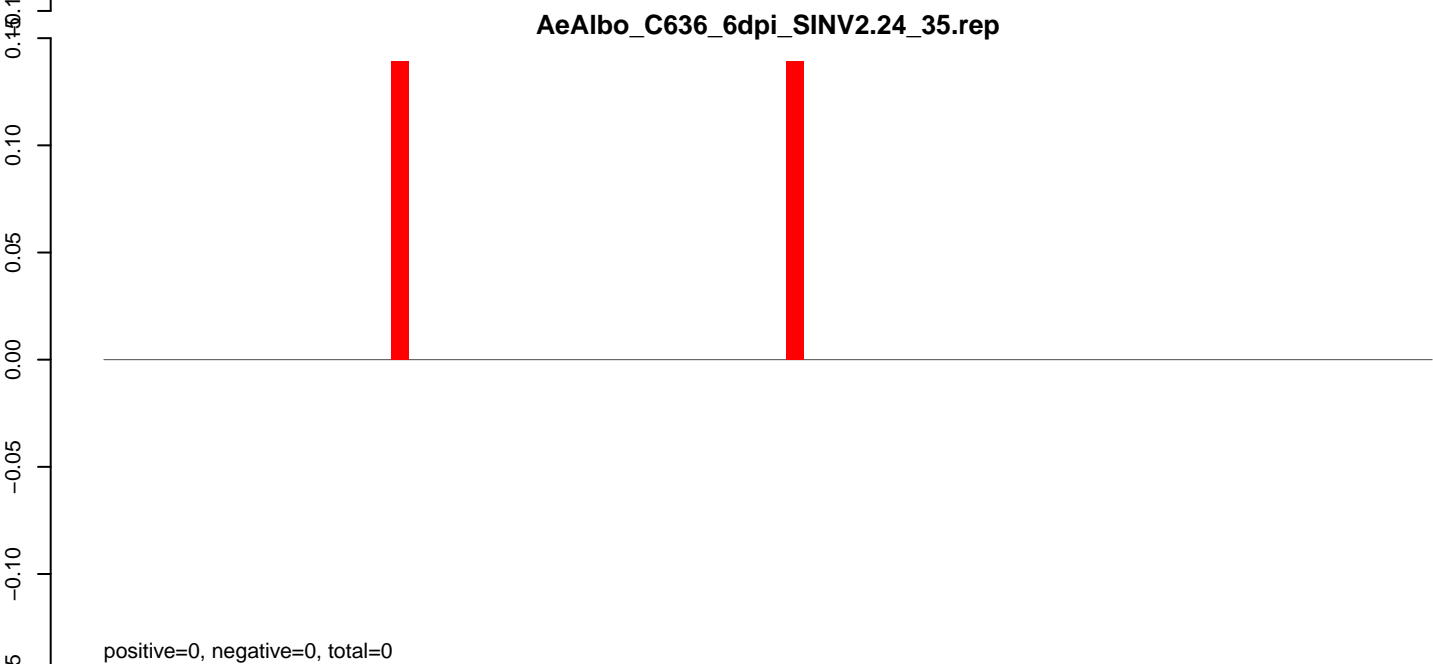
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100 200 300 400 500 600

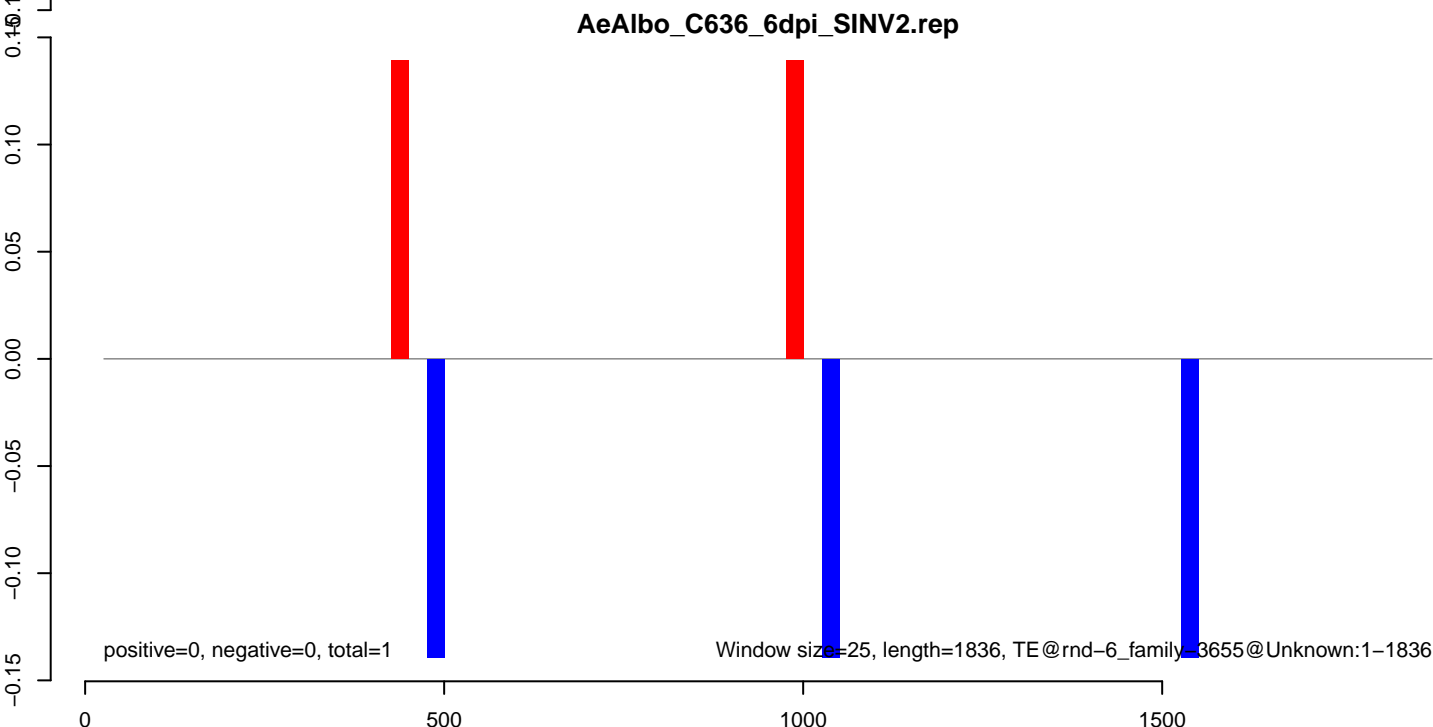
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

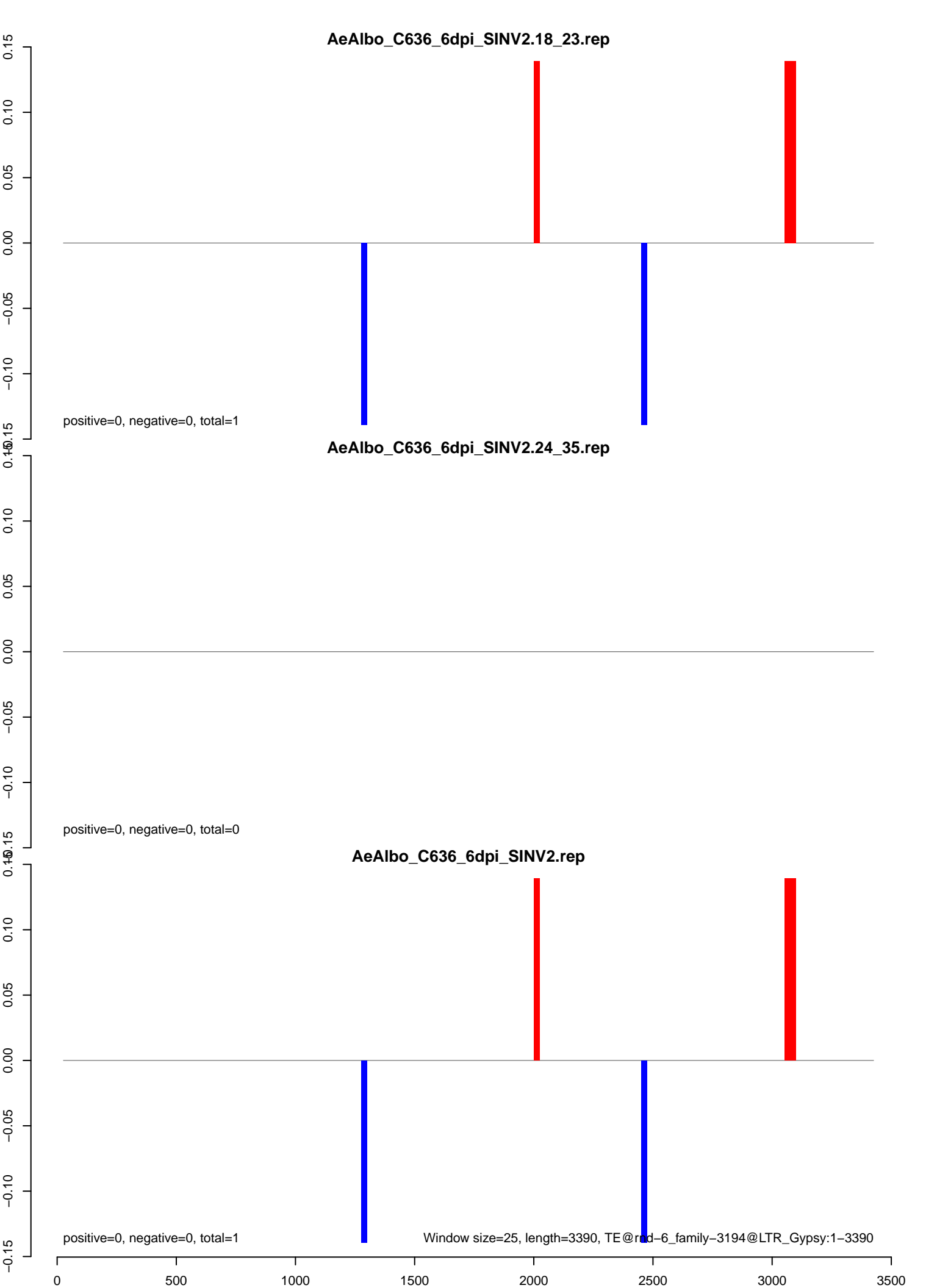


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

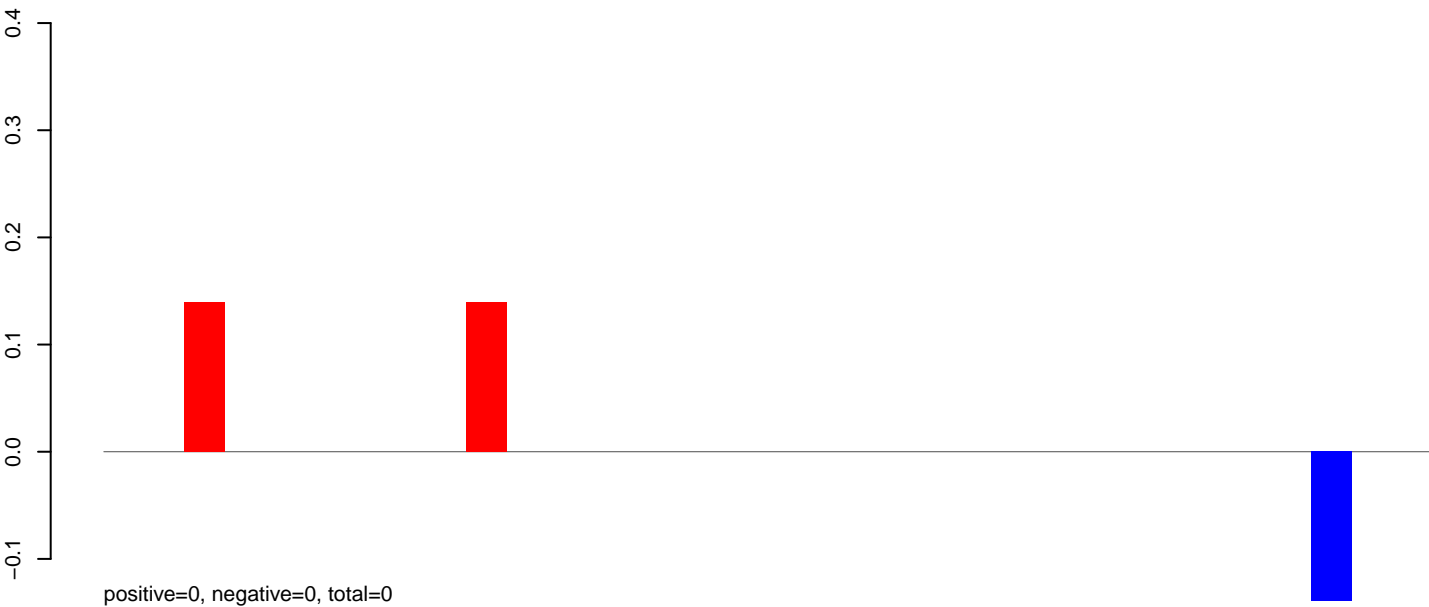


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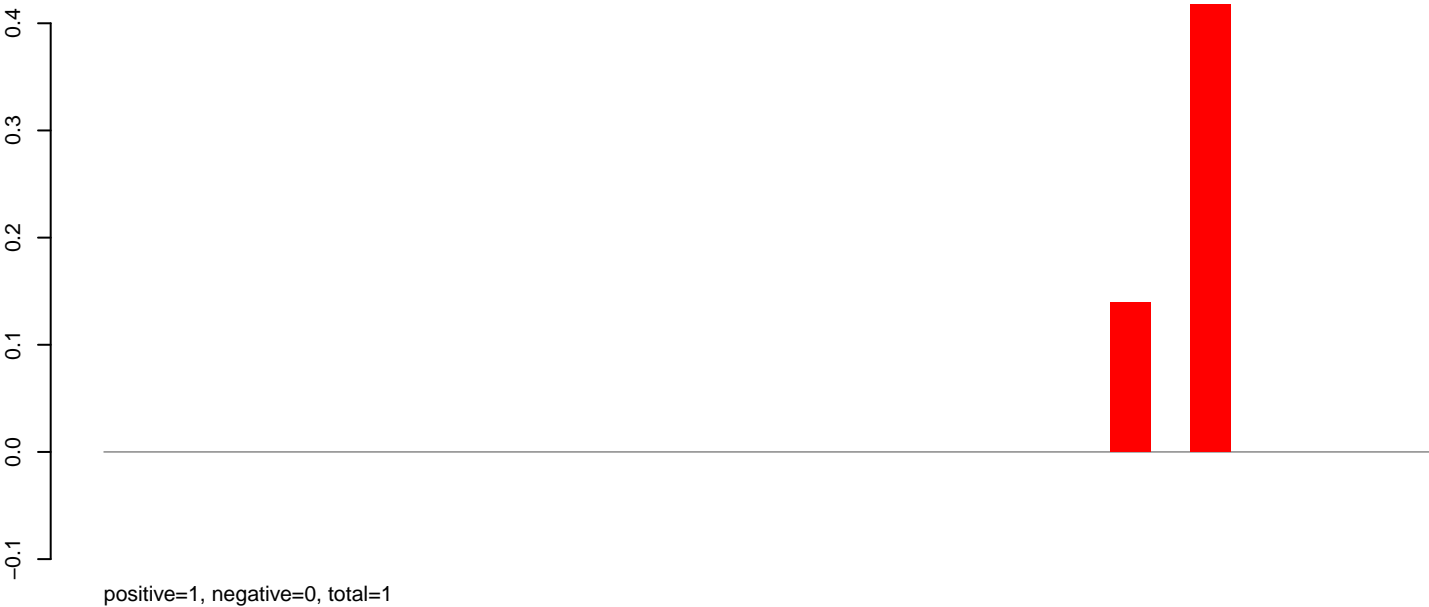




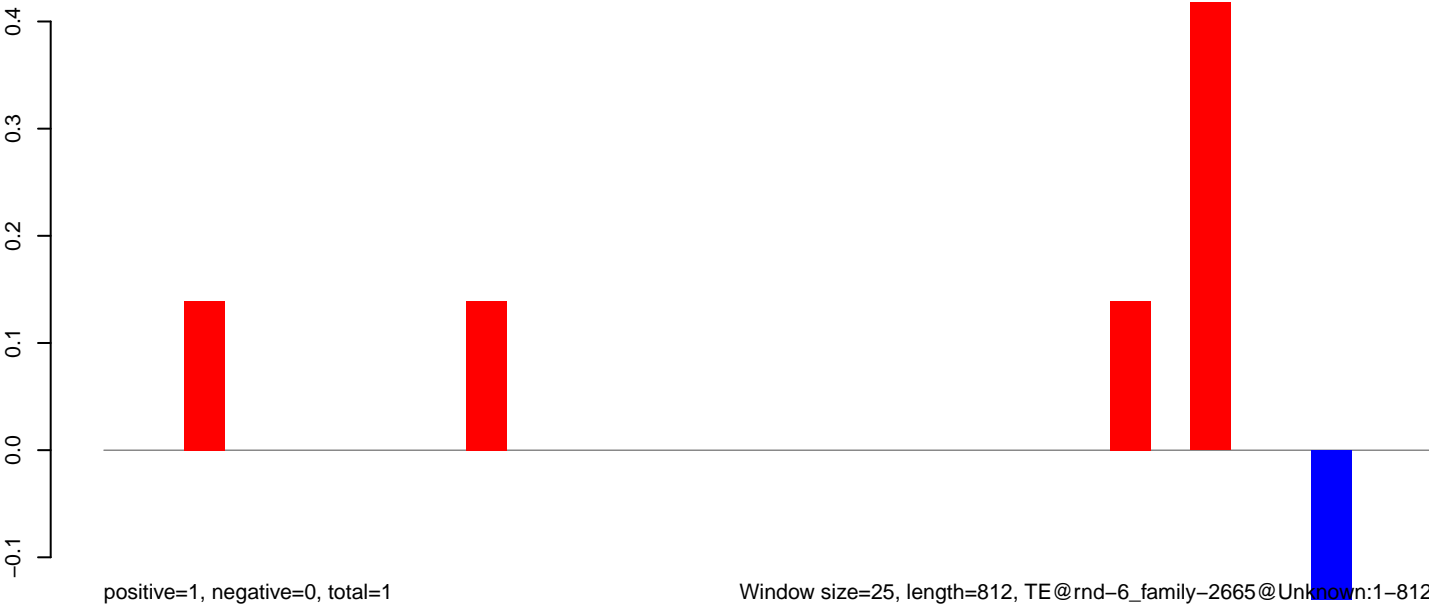
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



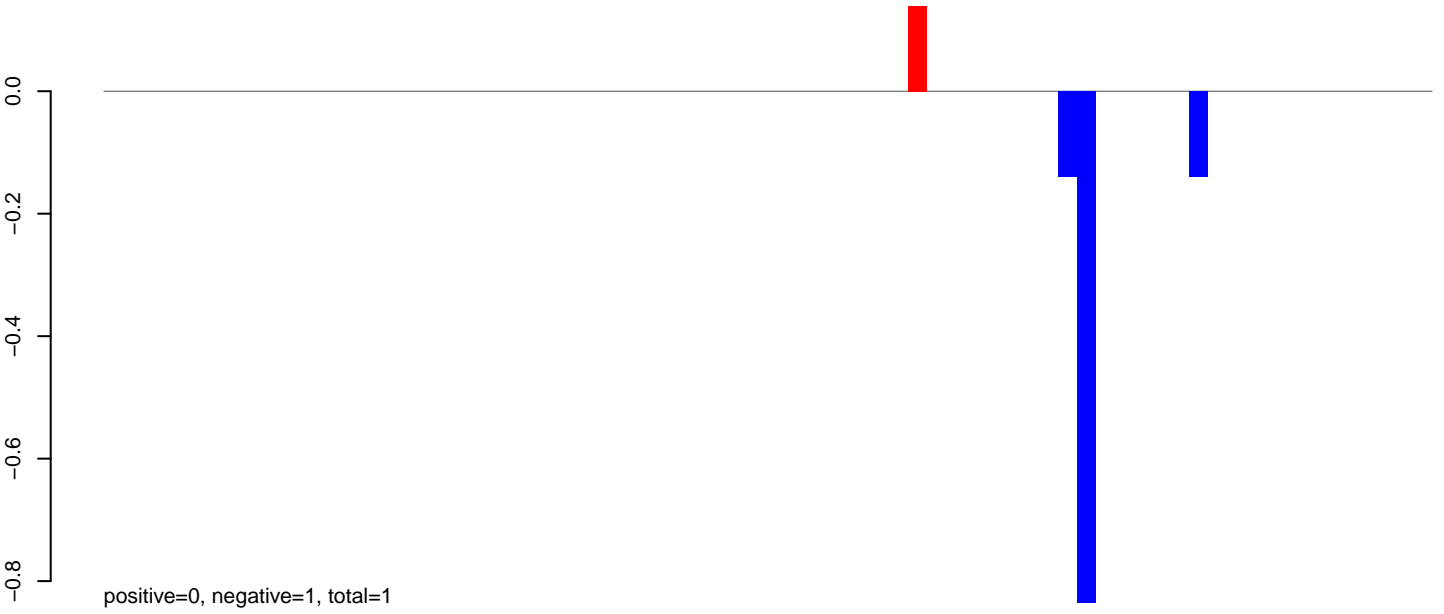
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



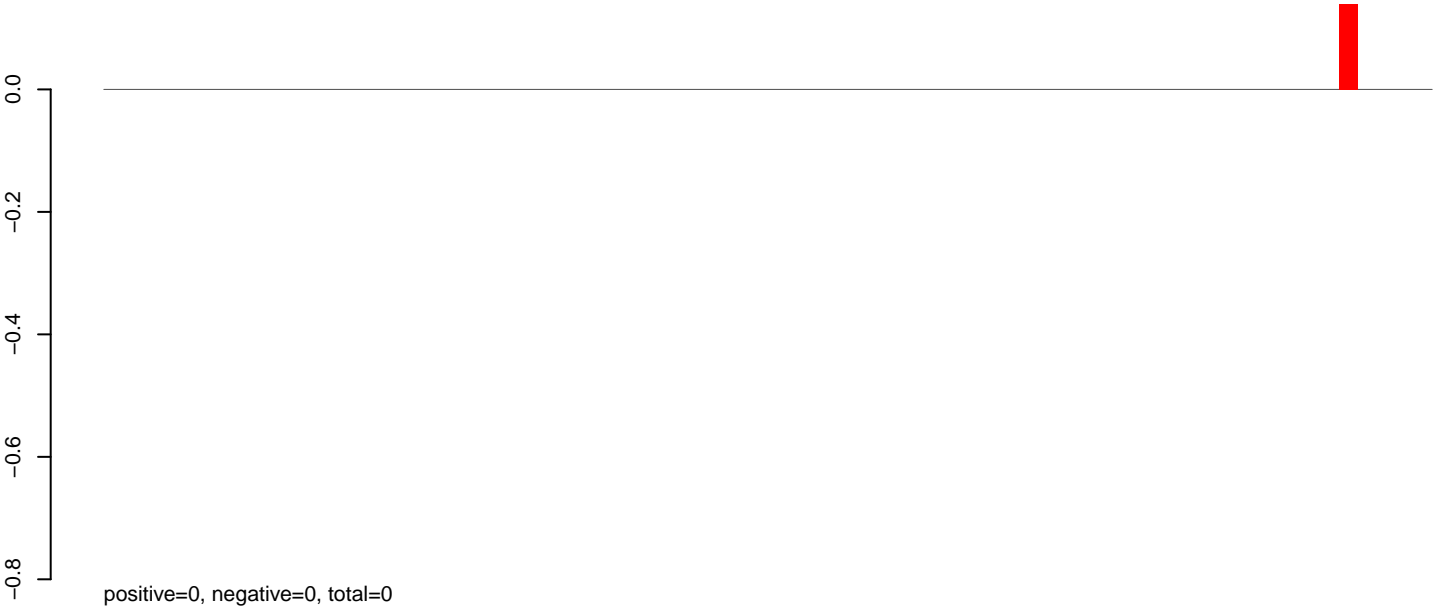
AeAlbo\_C636\_6dpi\_SINV2.rep



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

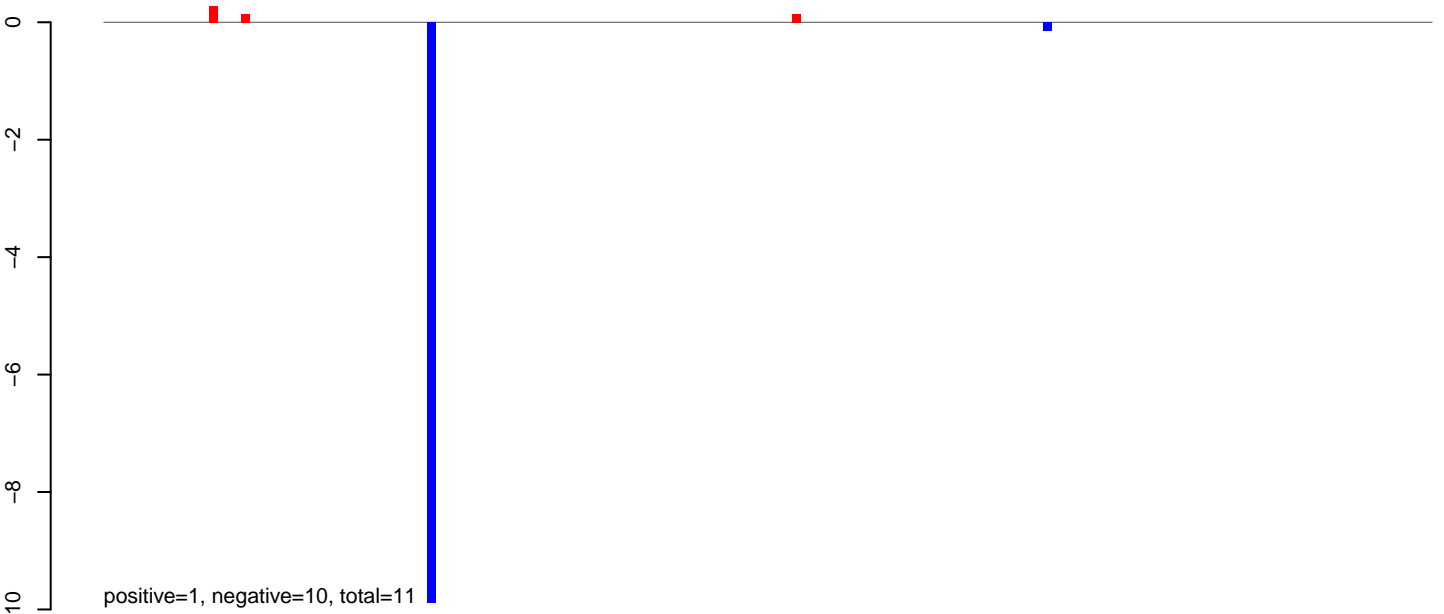


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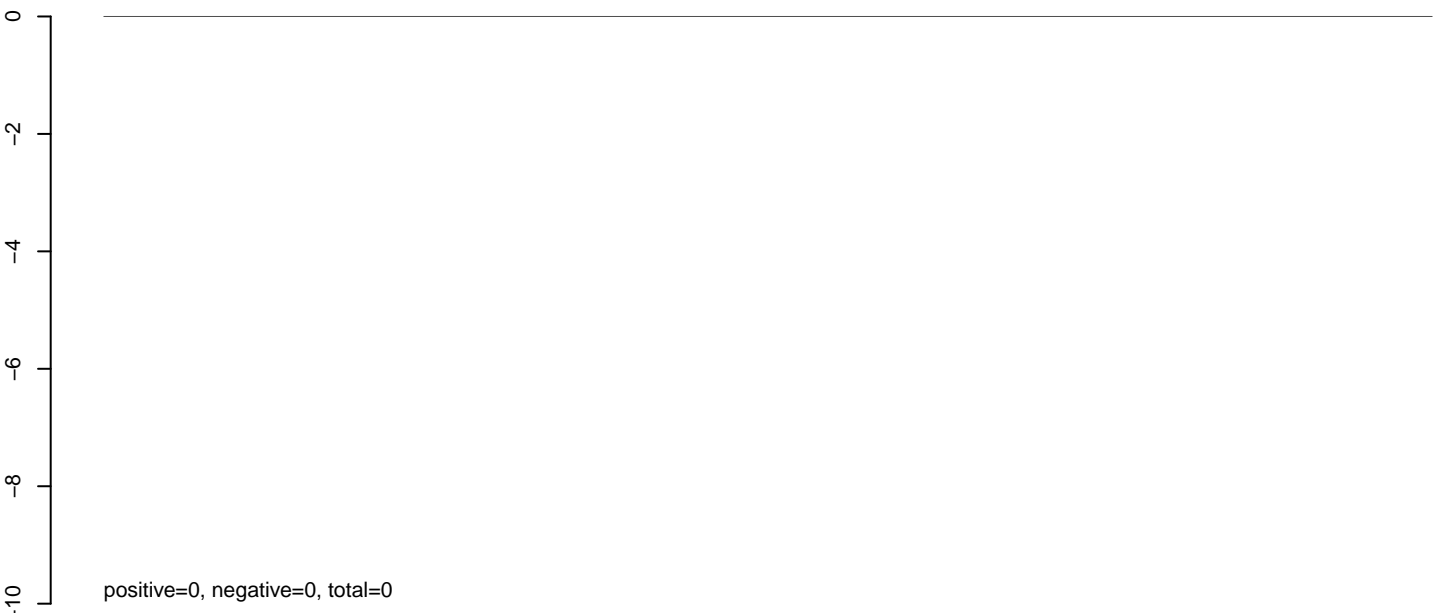




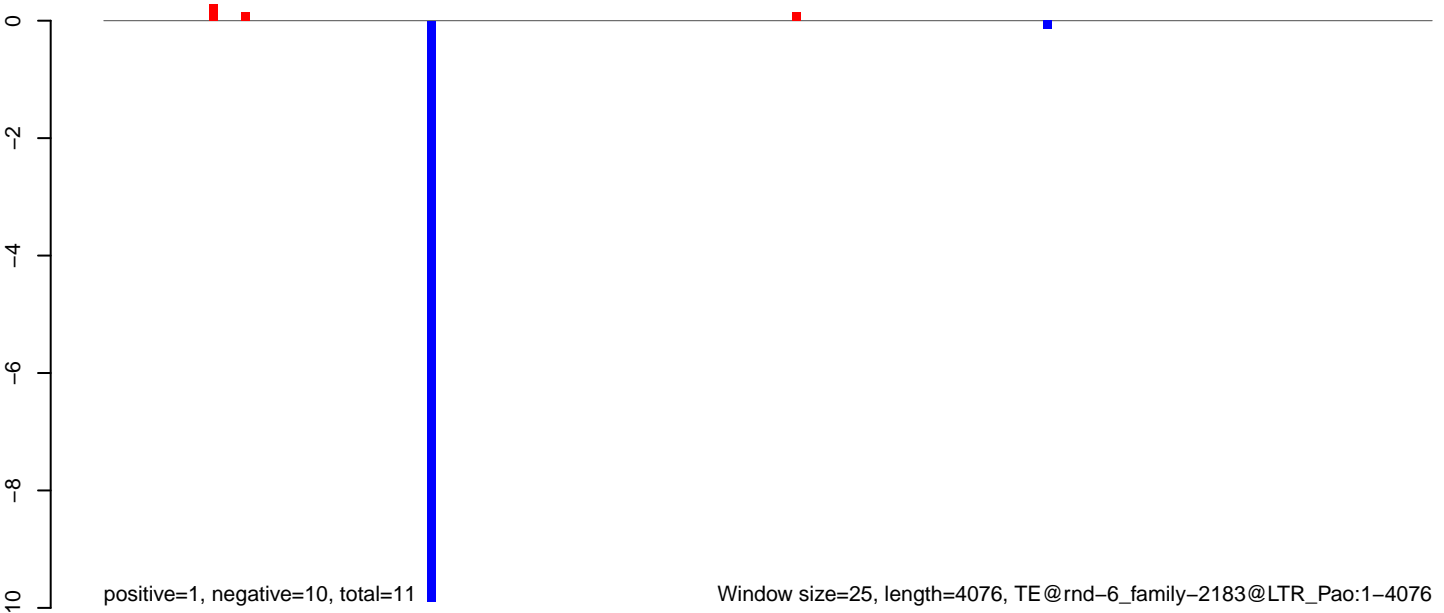
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



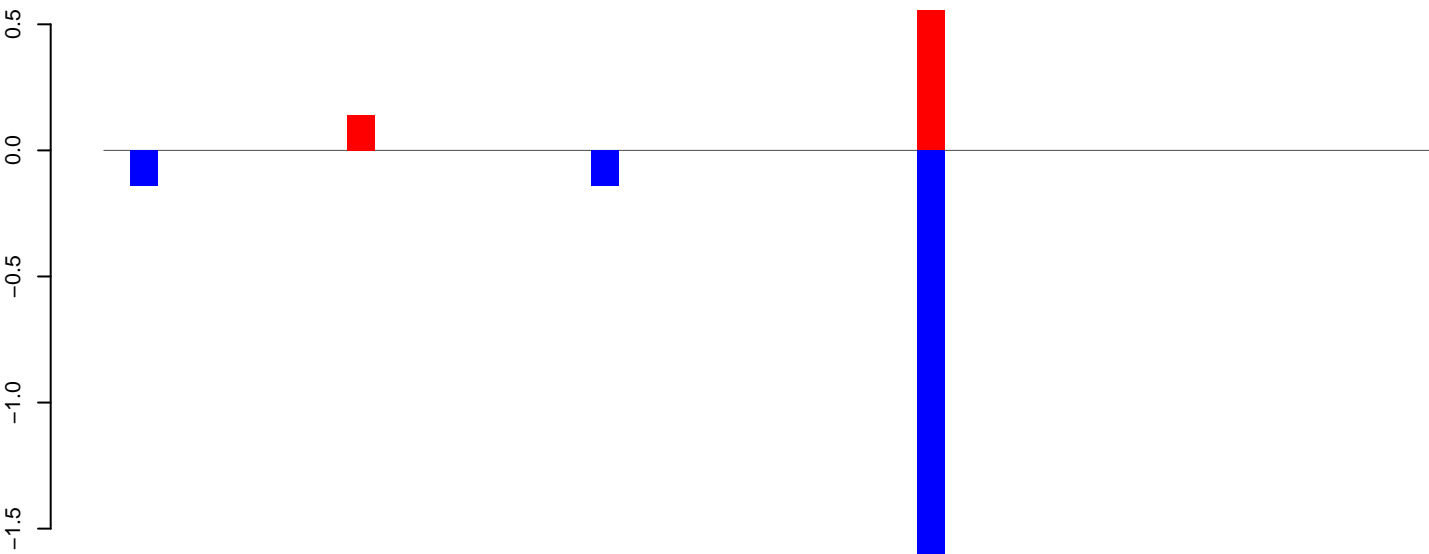
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

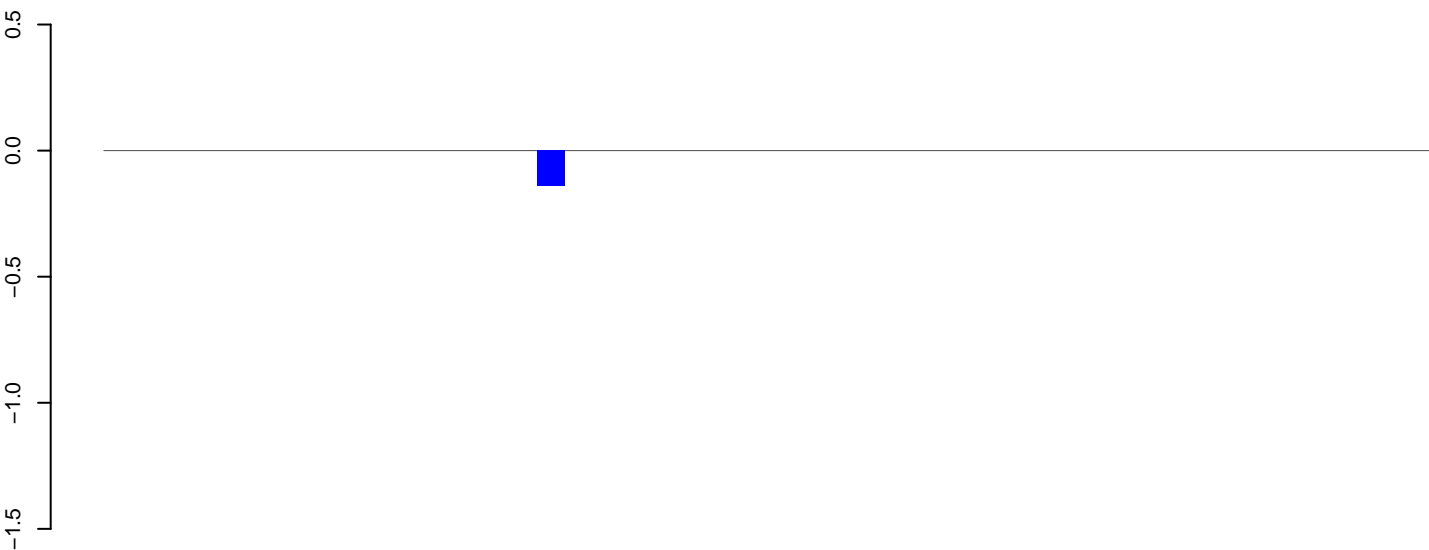


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



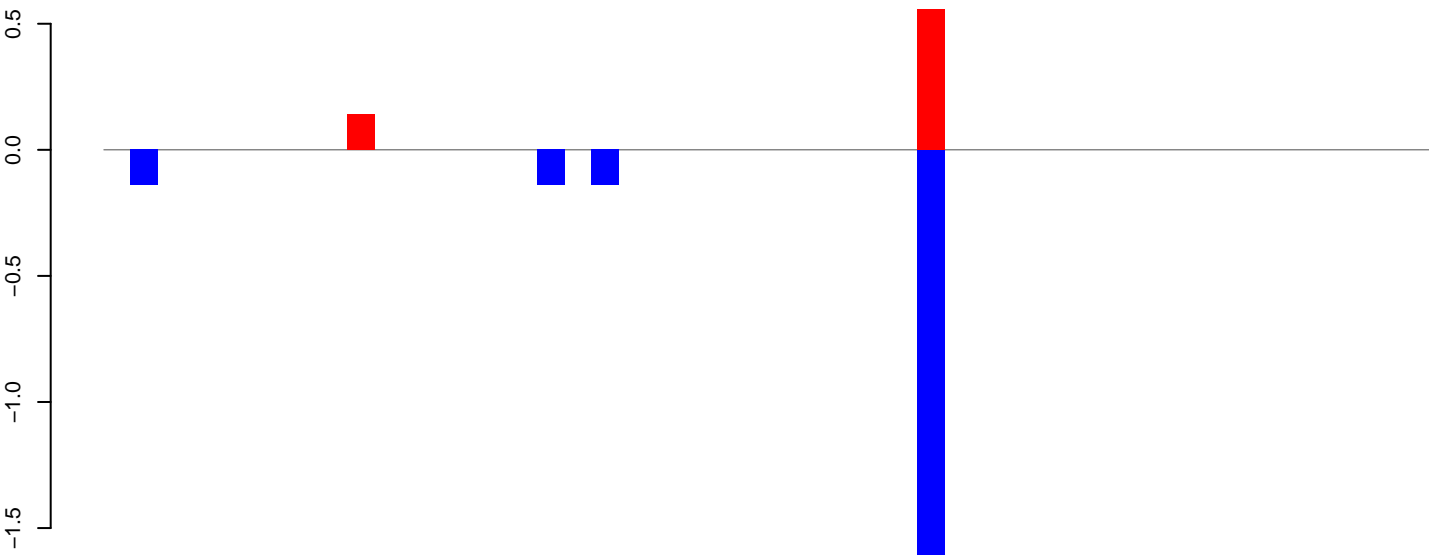
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



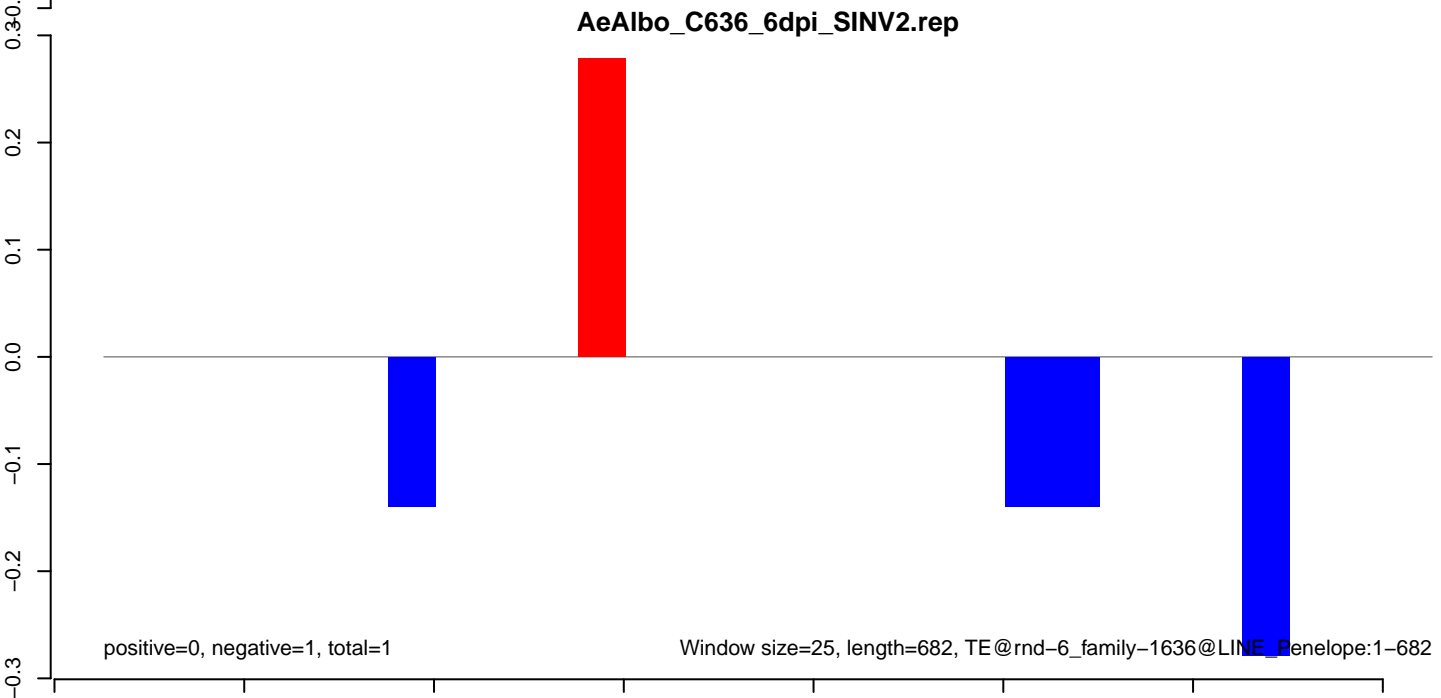
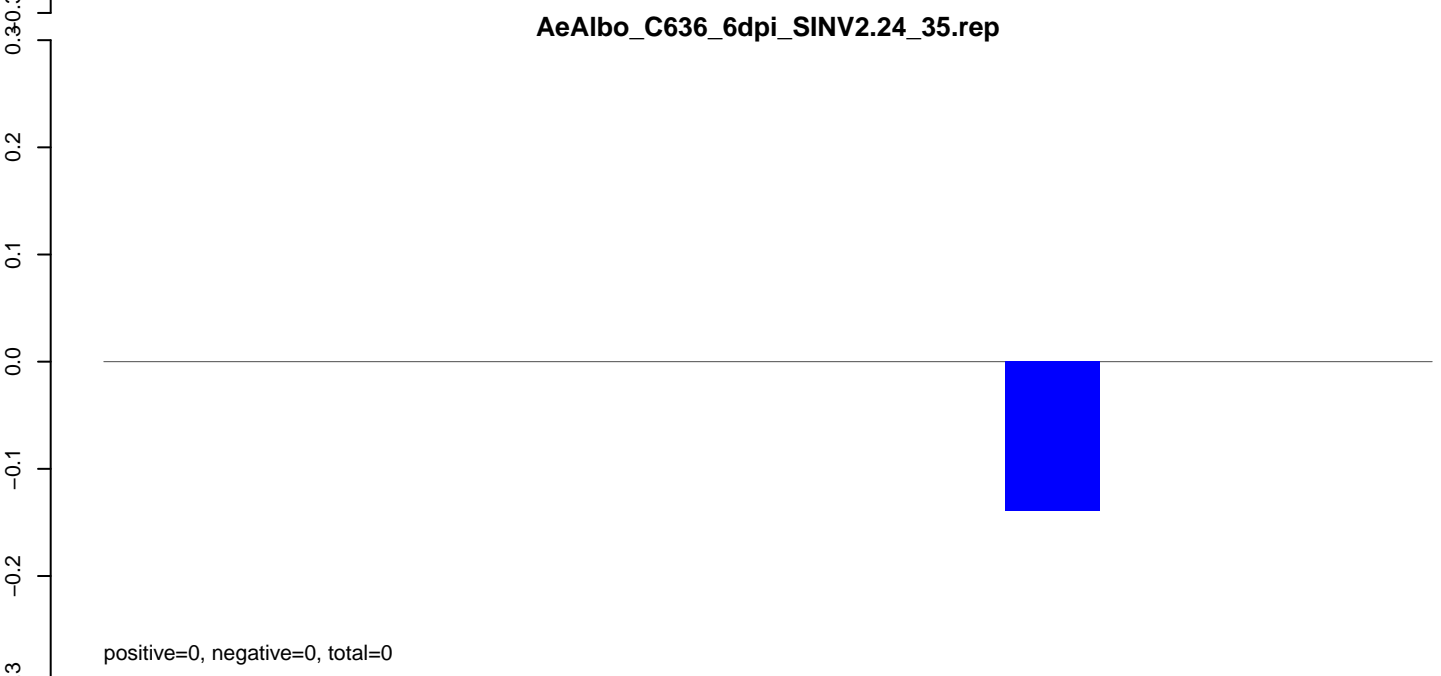
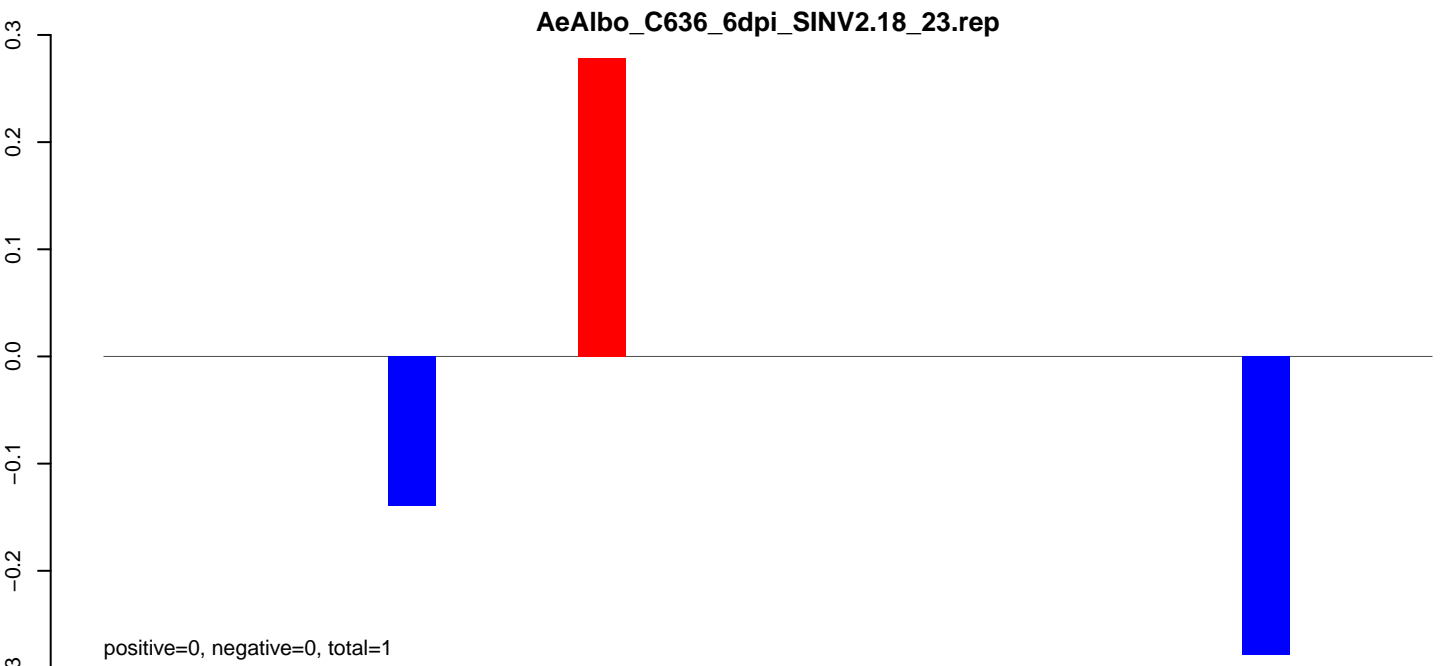
positive=0, negative=0, total=0

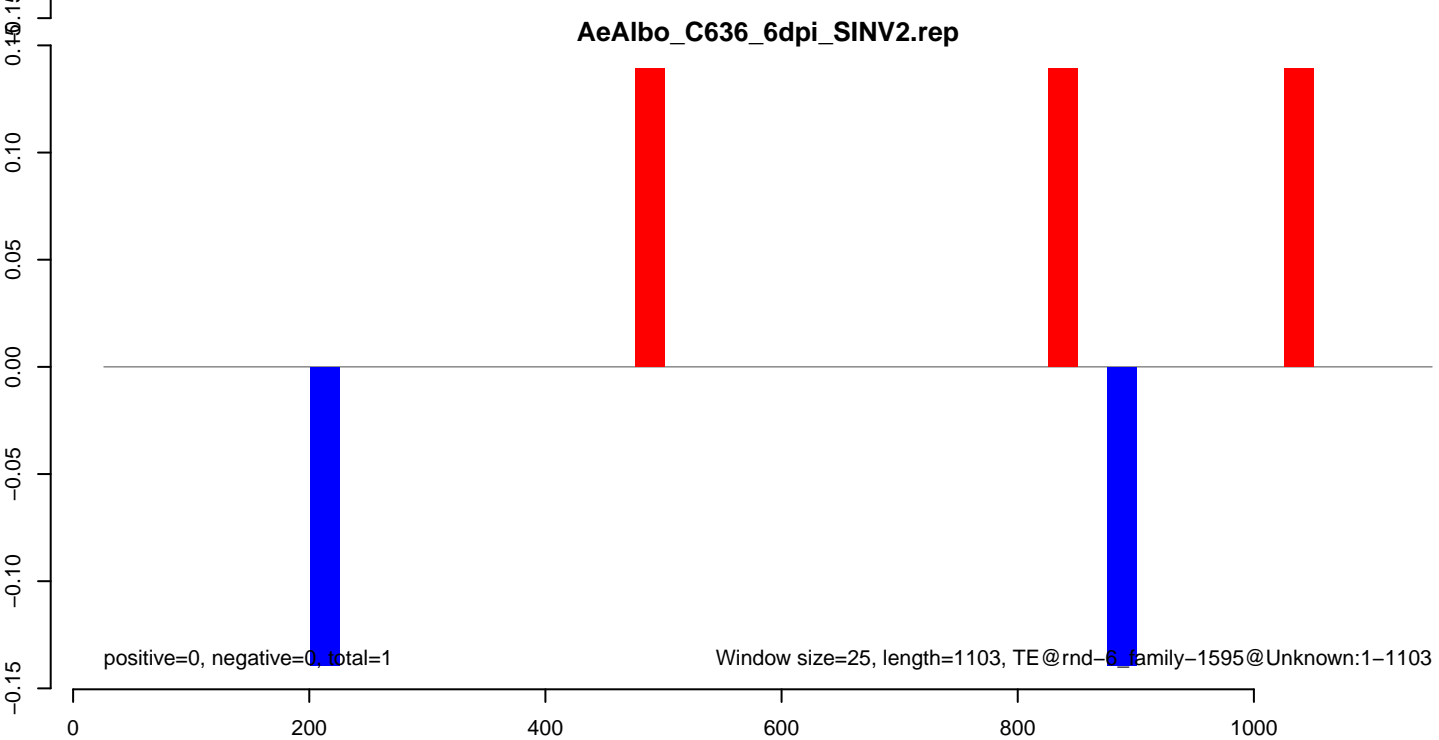
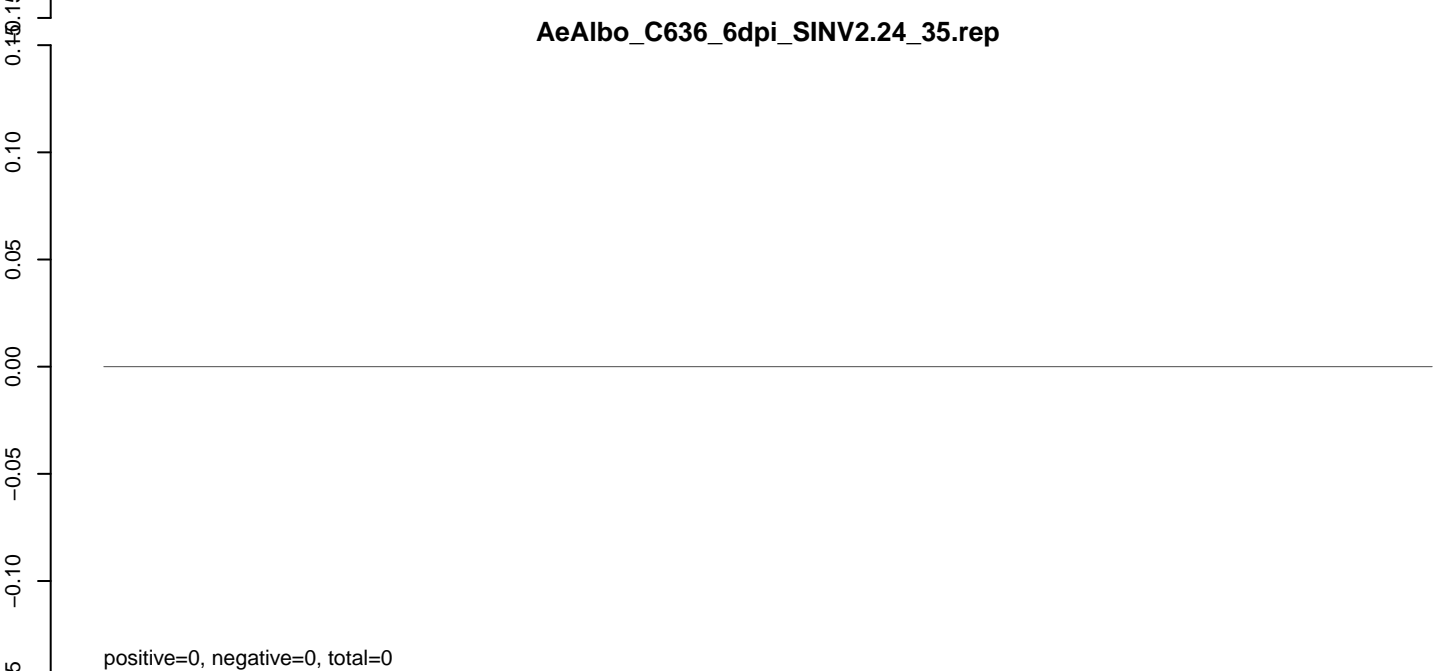
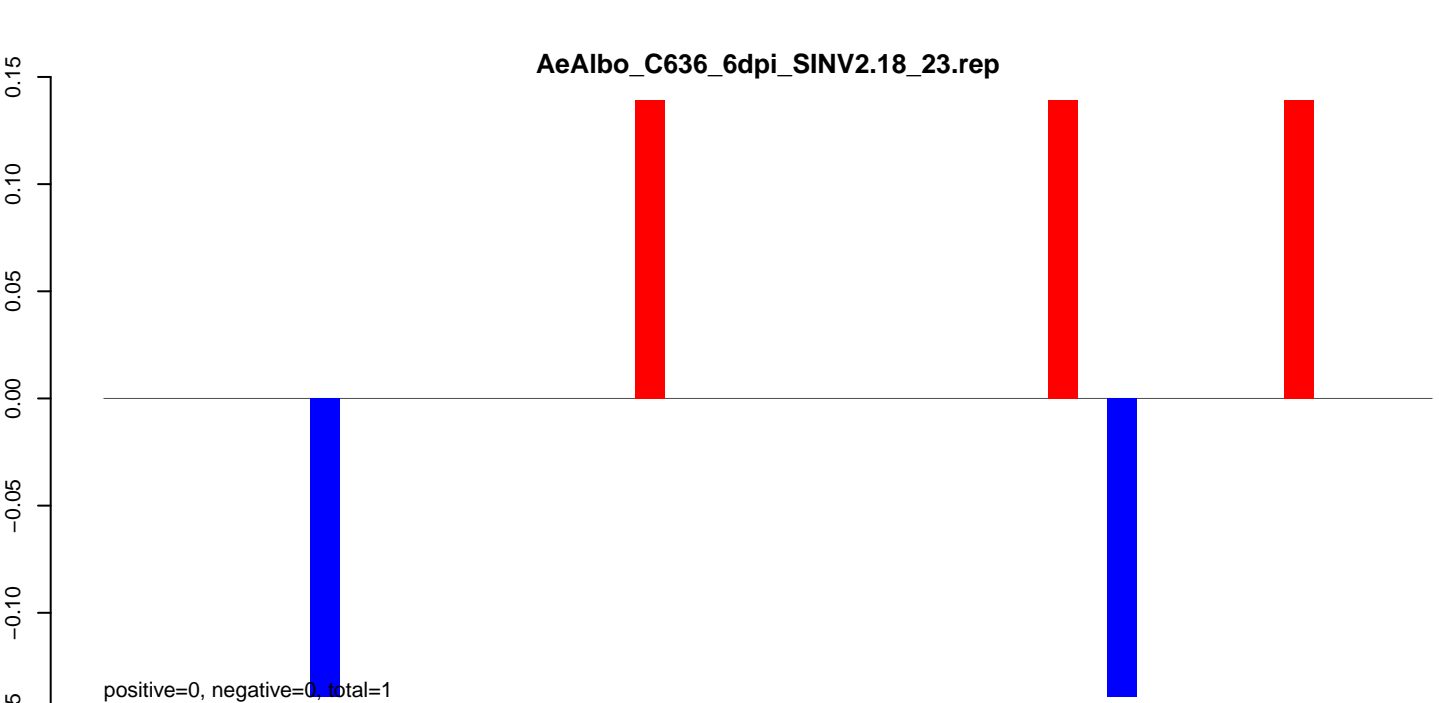
**AeAlbo\_C636\_6dpi\_SINV2.rep**



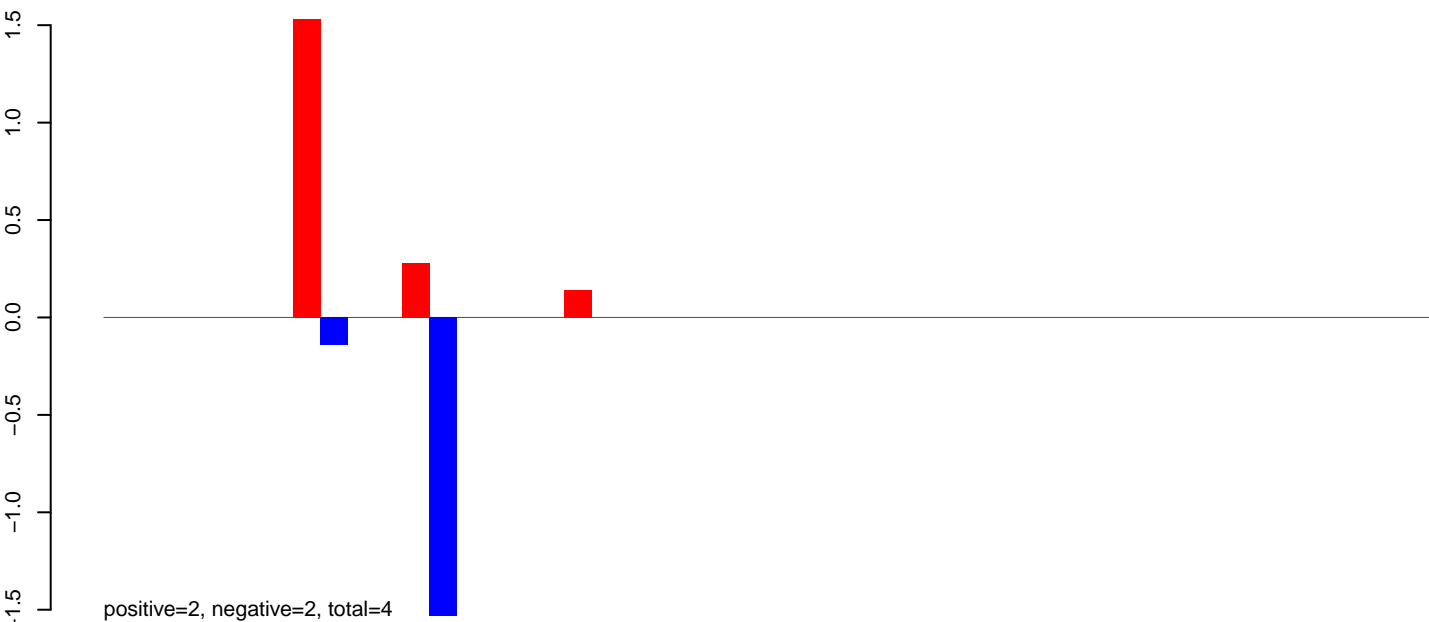
positive=1, negative=2, total=3

Window size=25, length=1213, TE@rnd-6\_family-1934@Unknown:1-1213

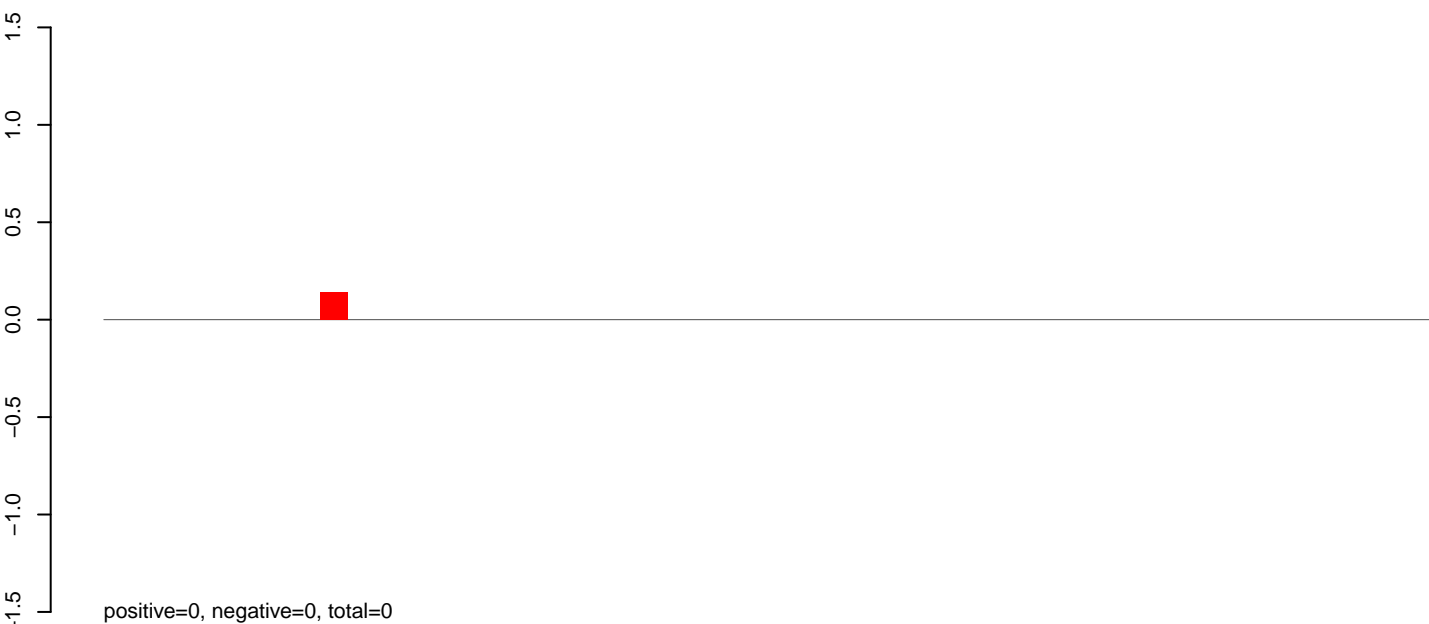




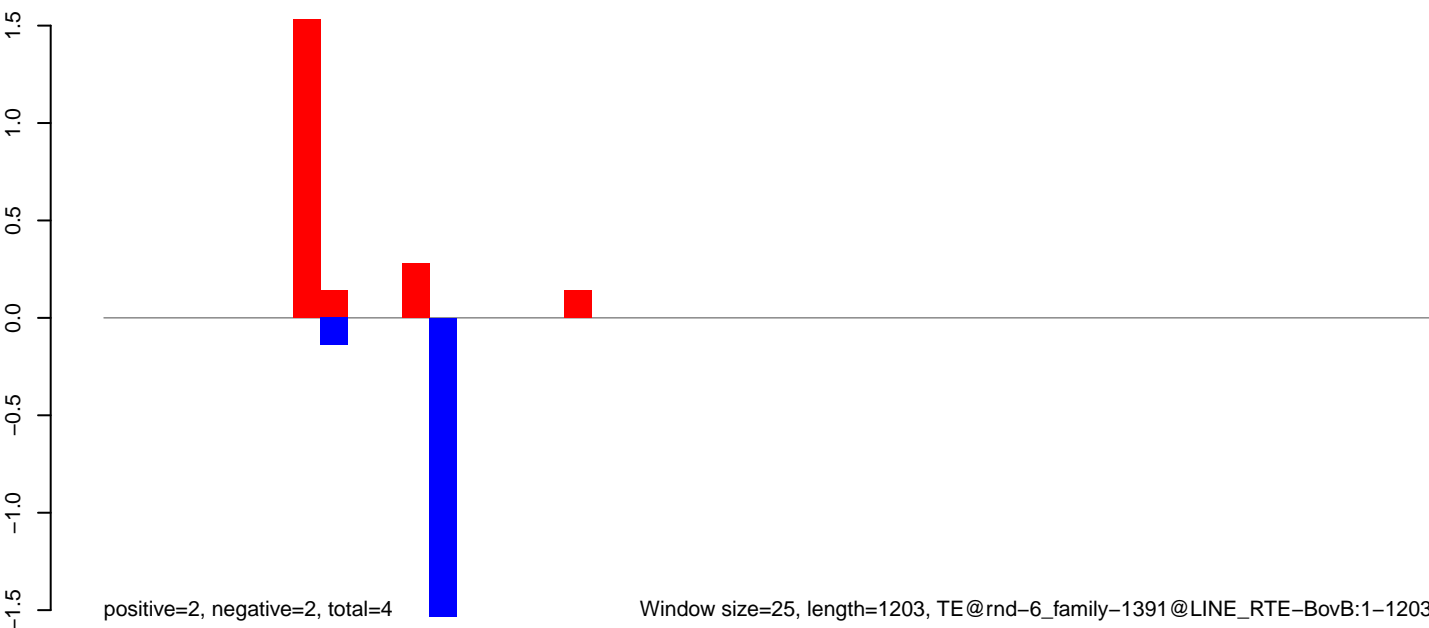
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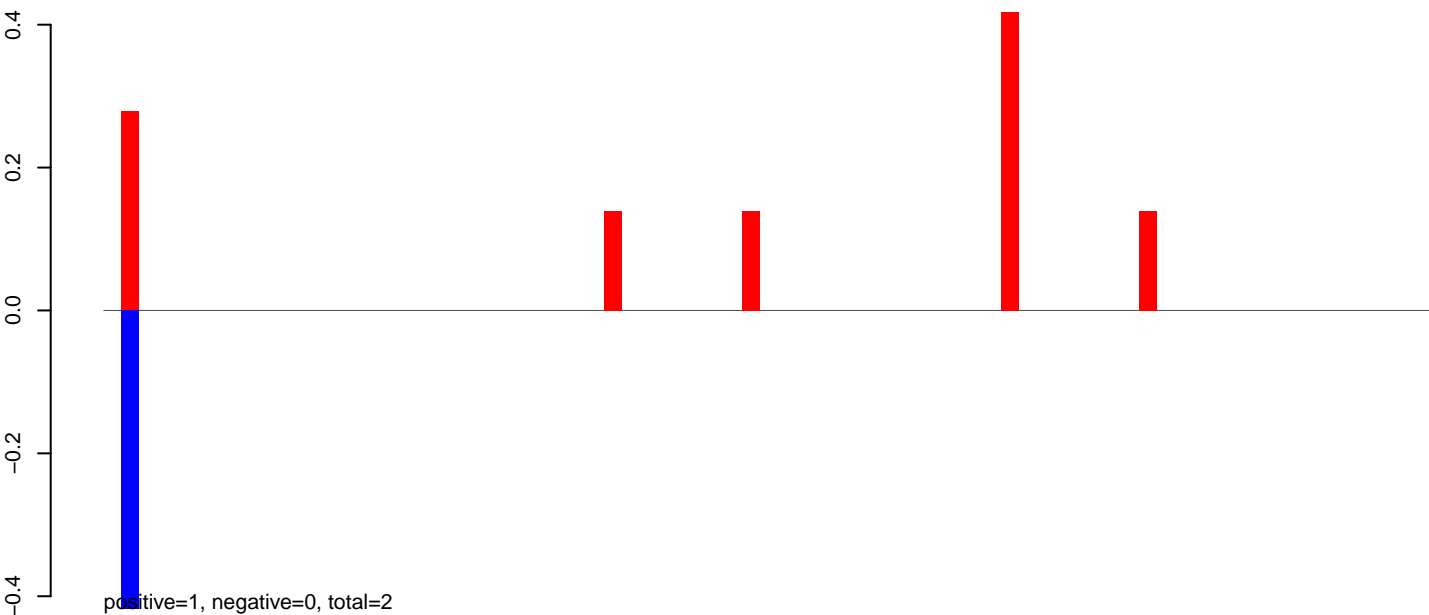
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



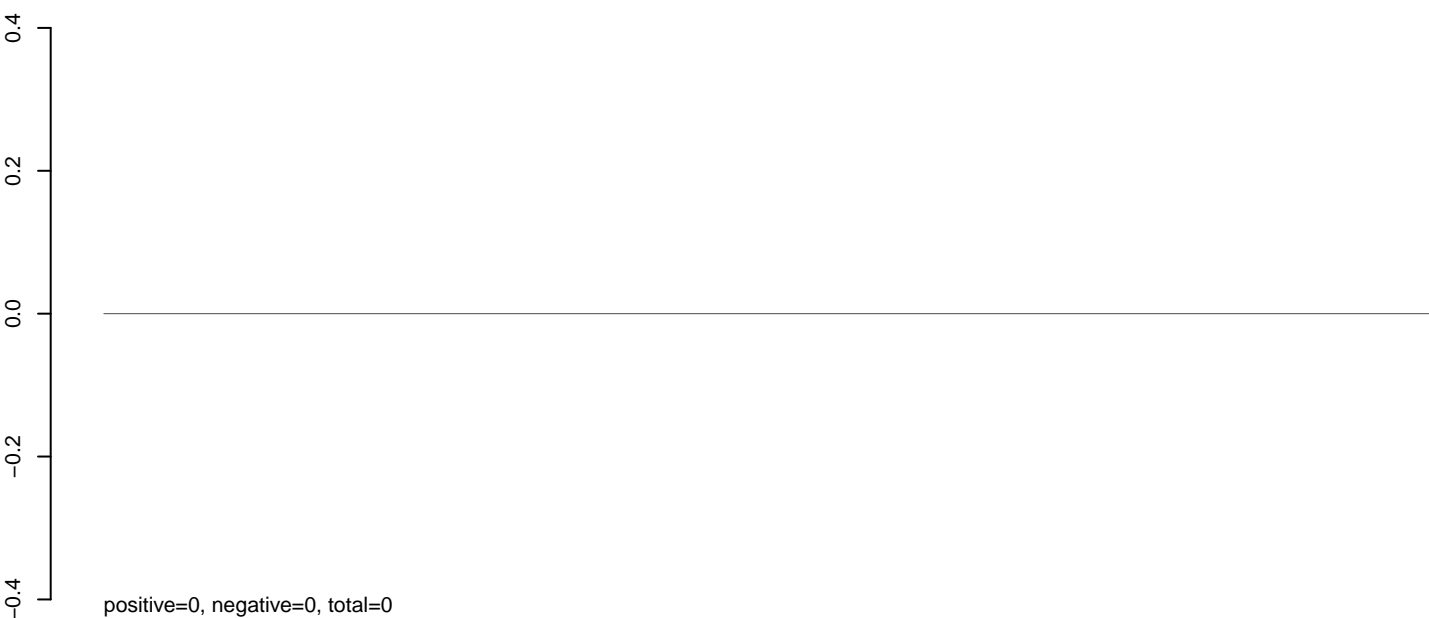
**AeAlbo\_C636\_6dpi\_SINV2.rep**



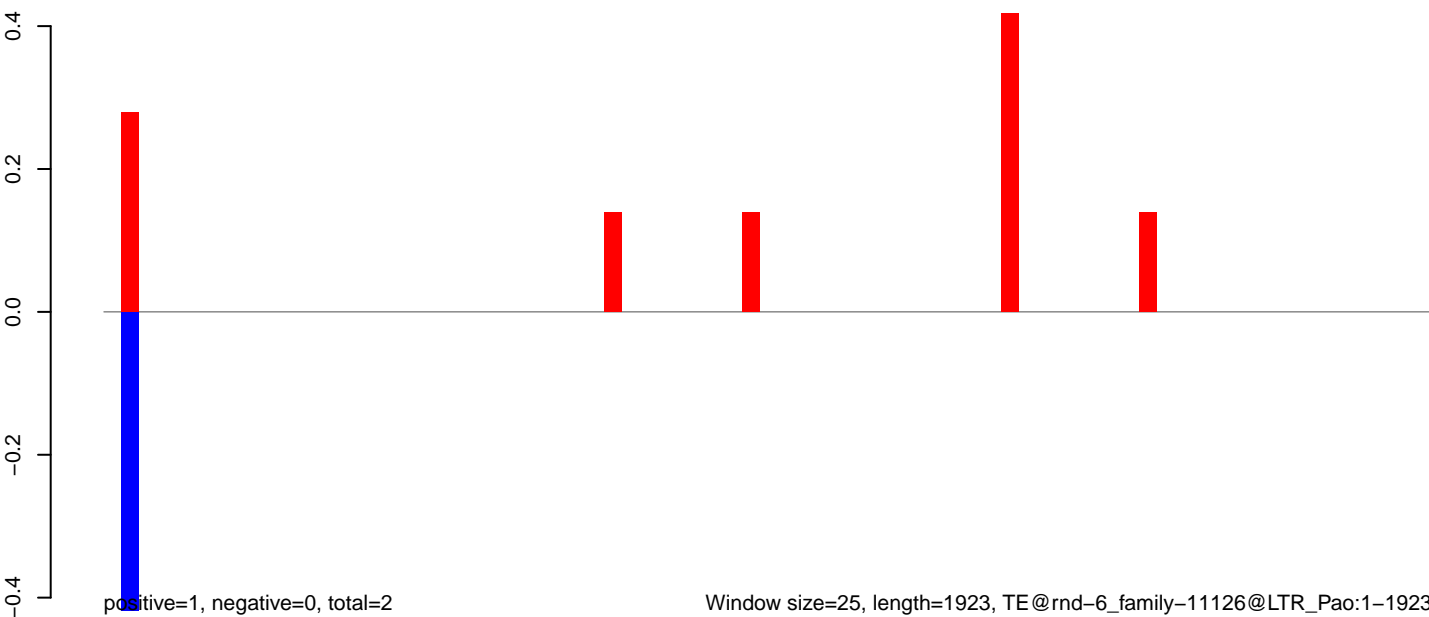
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

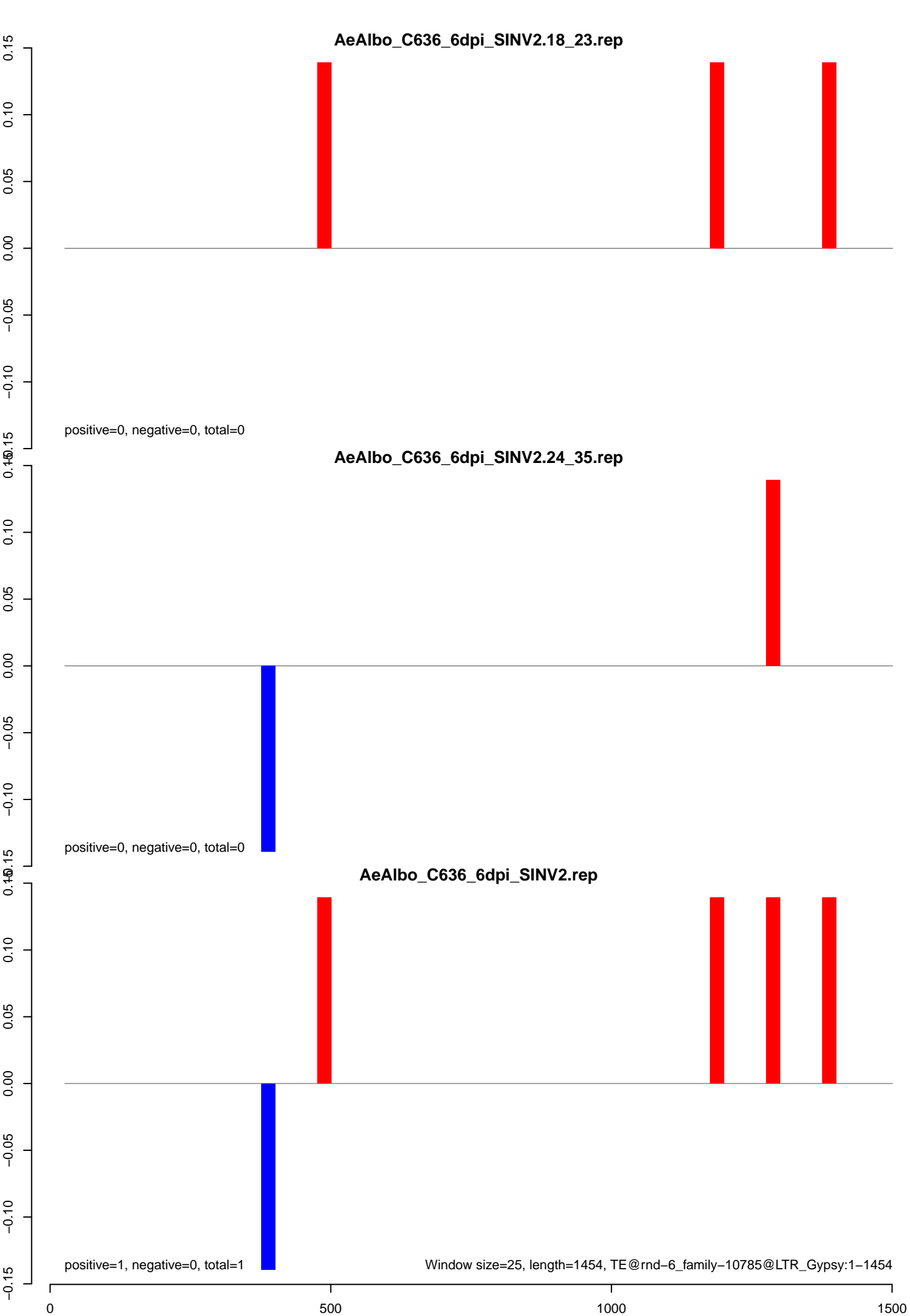


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

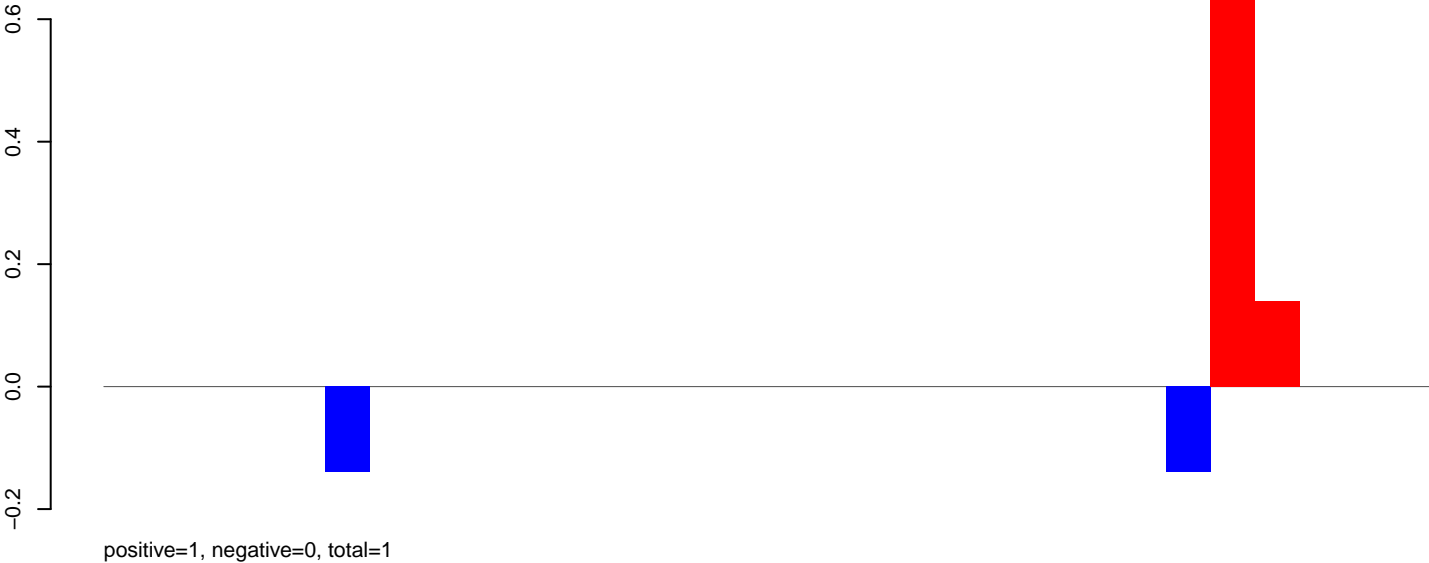




AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

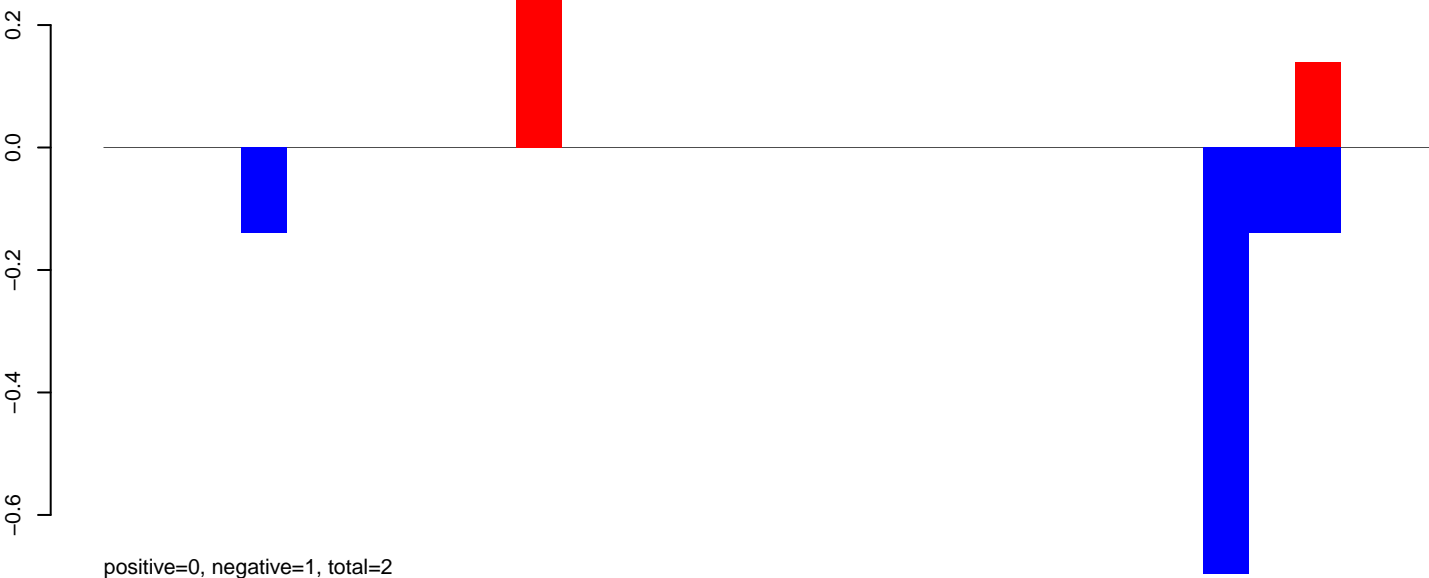


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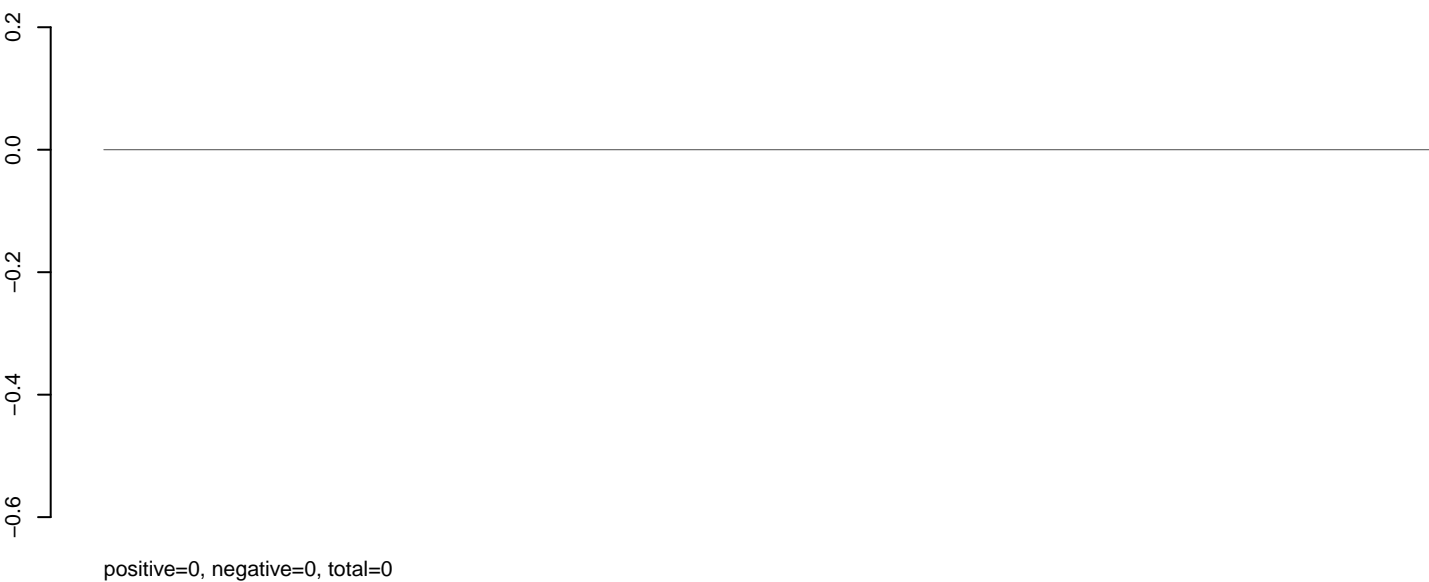
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



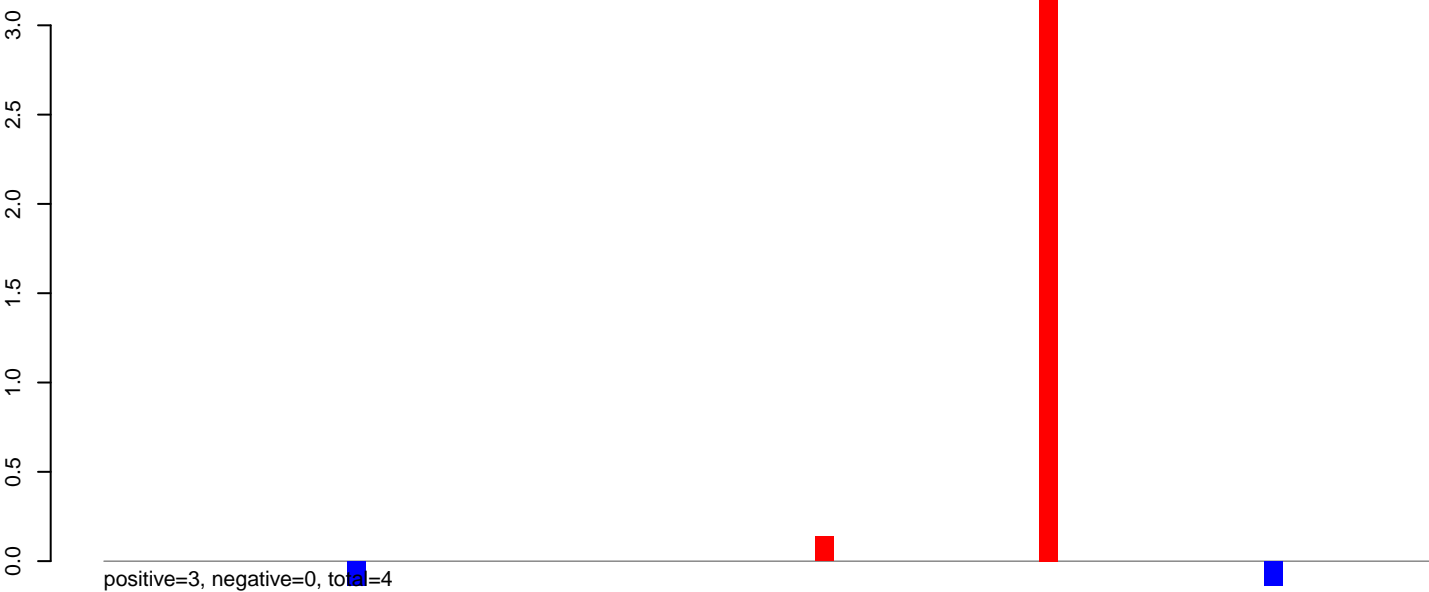
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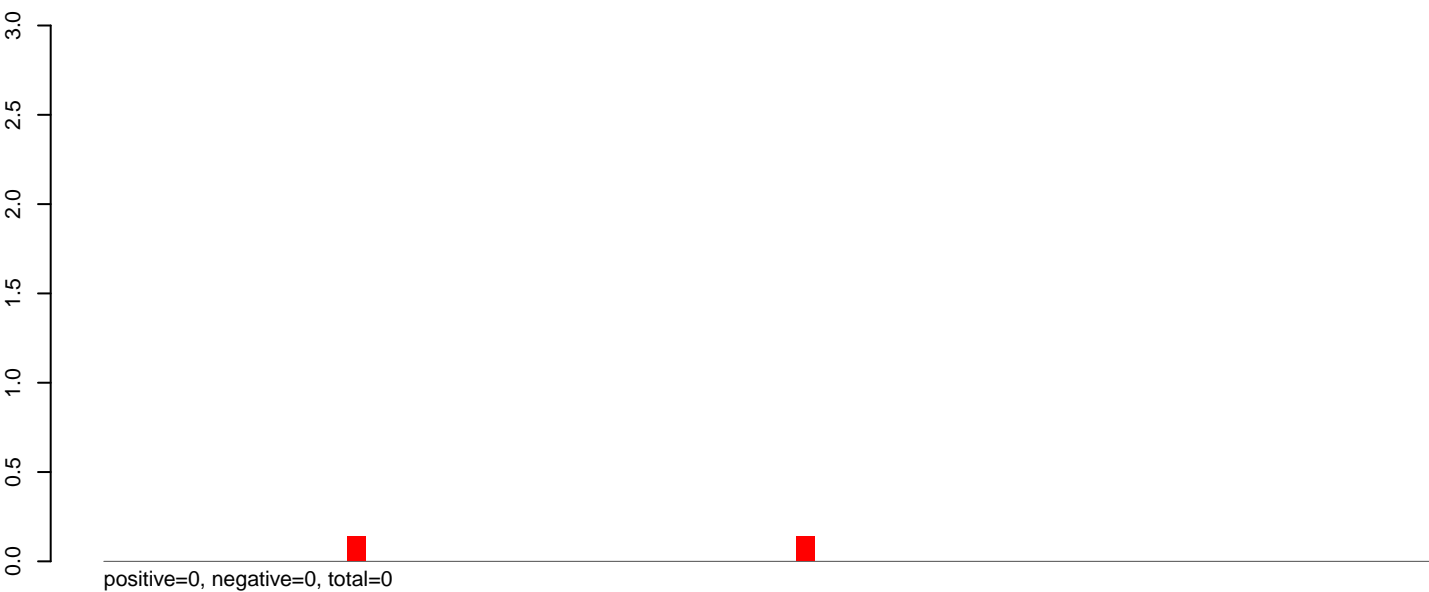
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



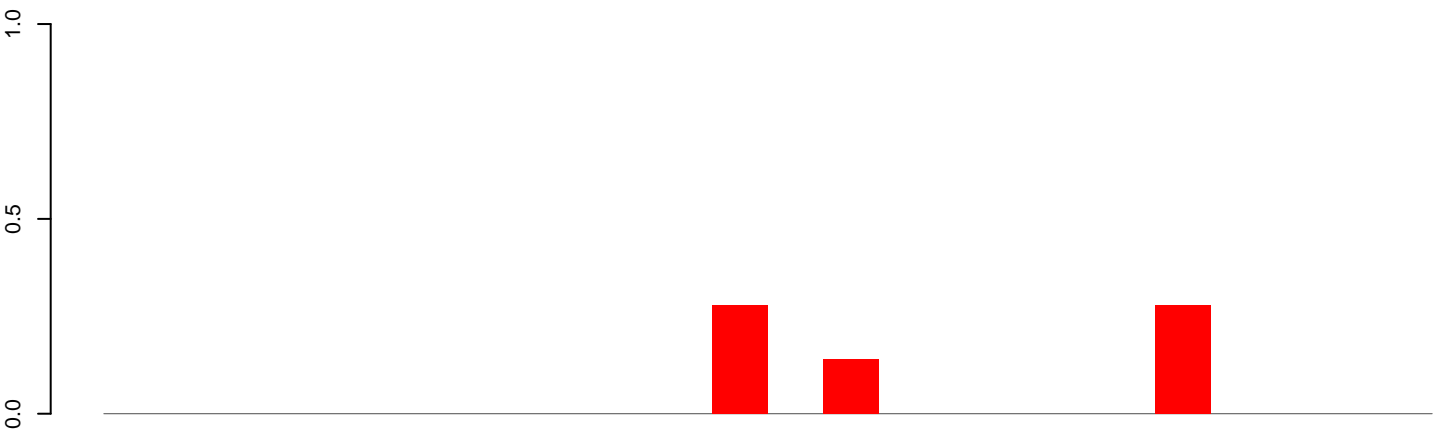
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AeAlbo\_C636\_6dpi\_SINV2.rep

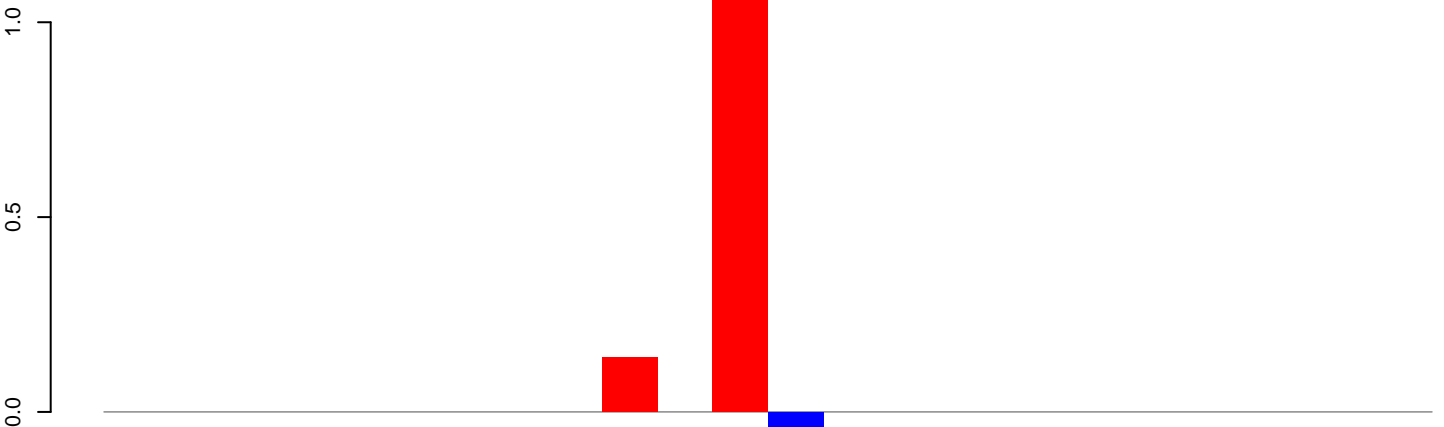


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



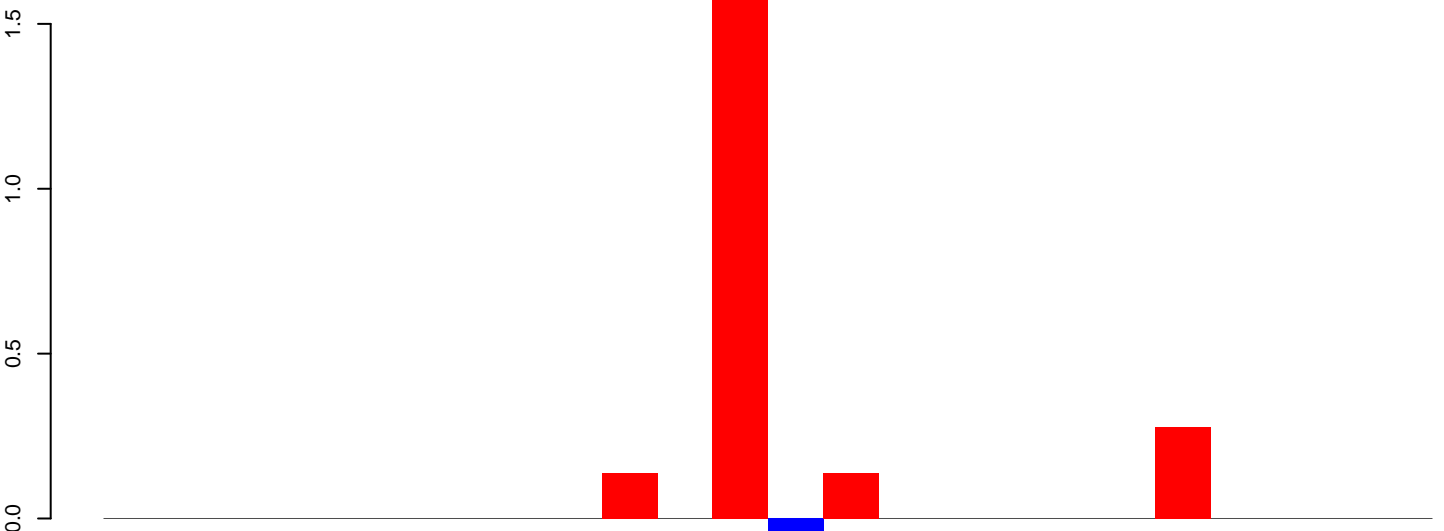
positive=1, negative=0, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=2, negative=0, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep

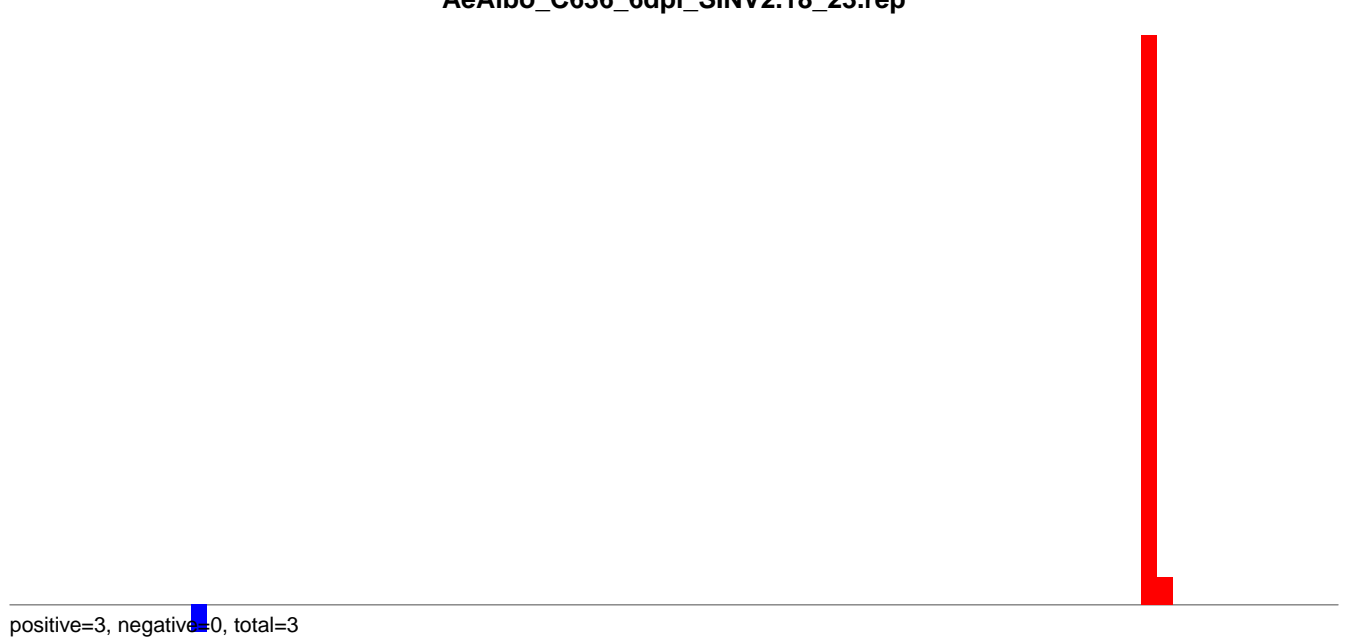


positive=2, negative=0, total=2

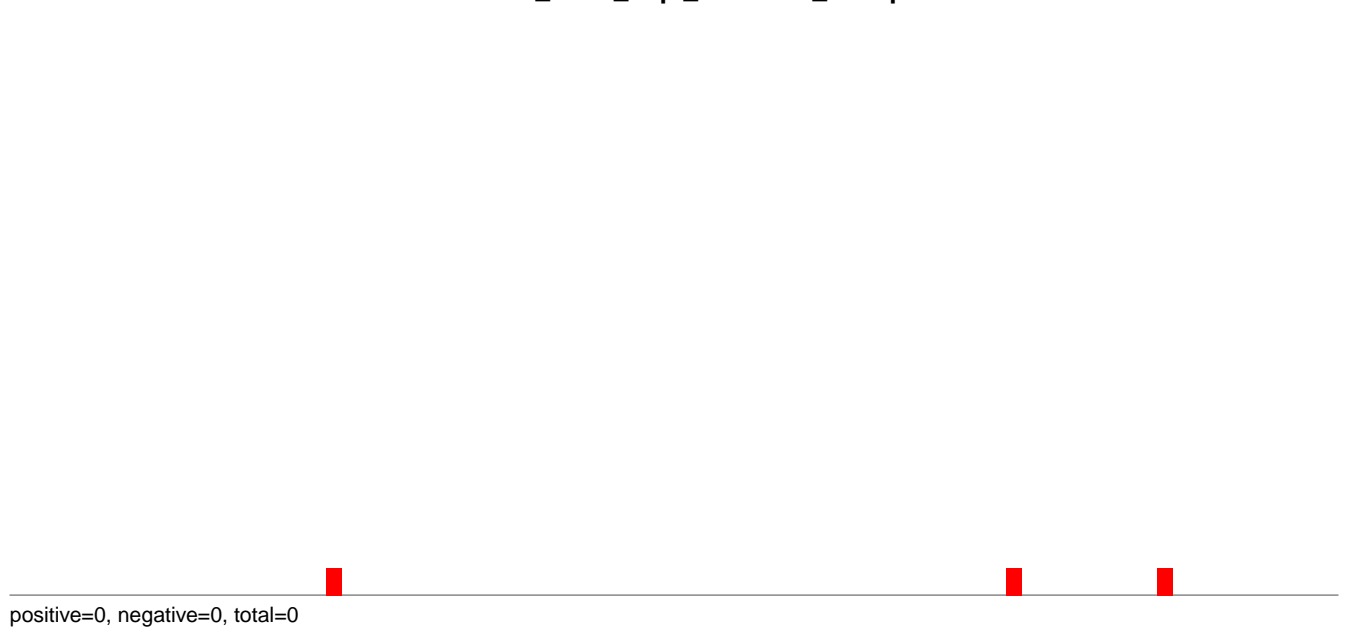
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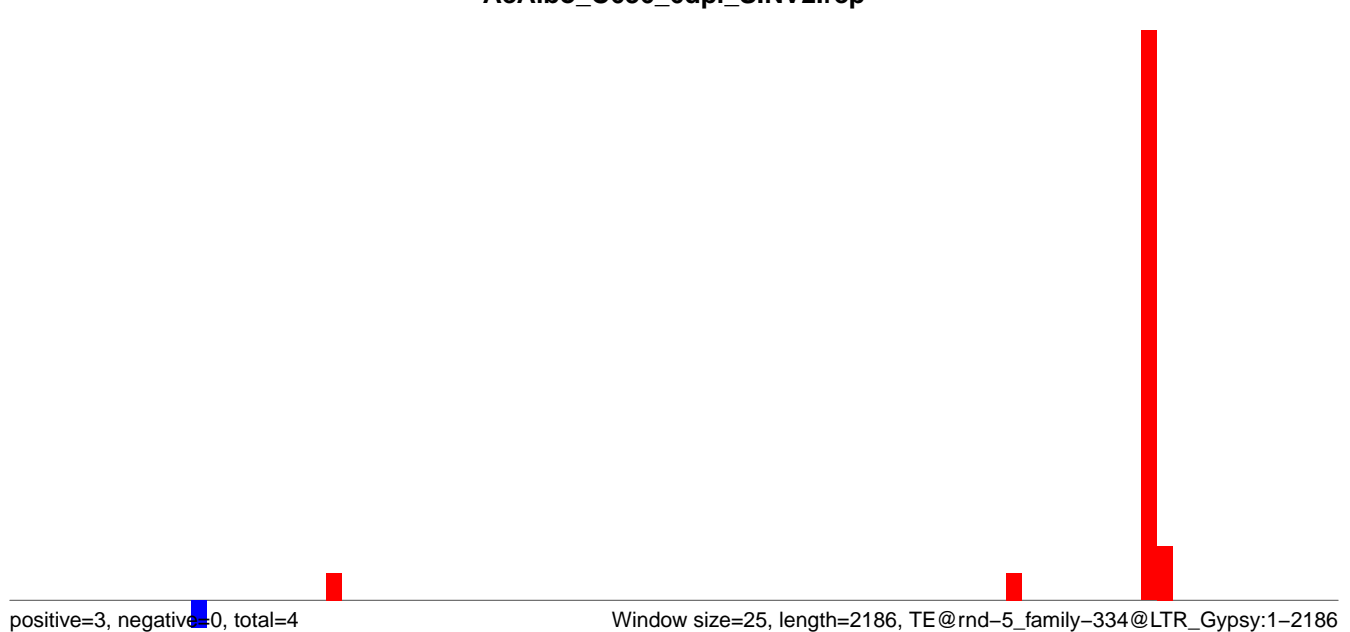
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



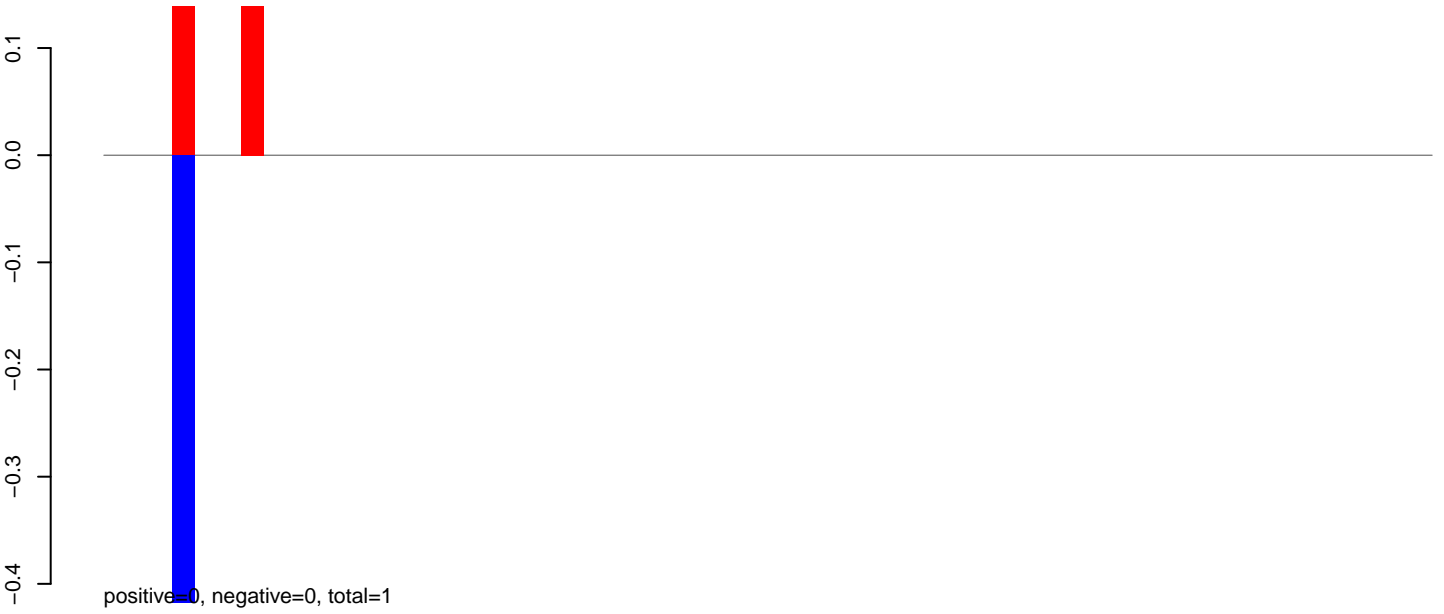
AeAlbo\_C636\_6dpi\_SINV2.rep



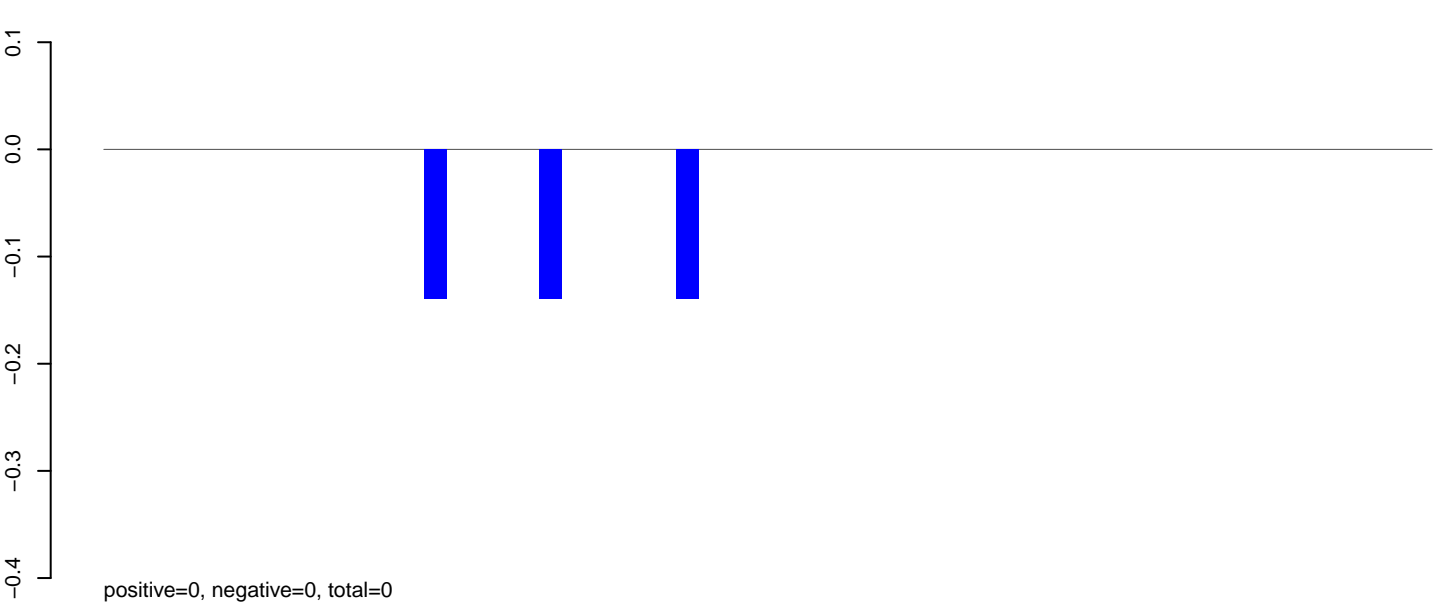
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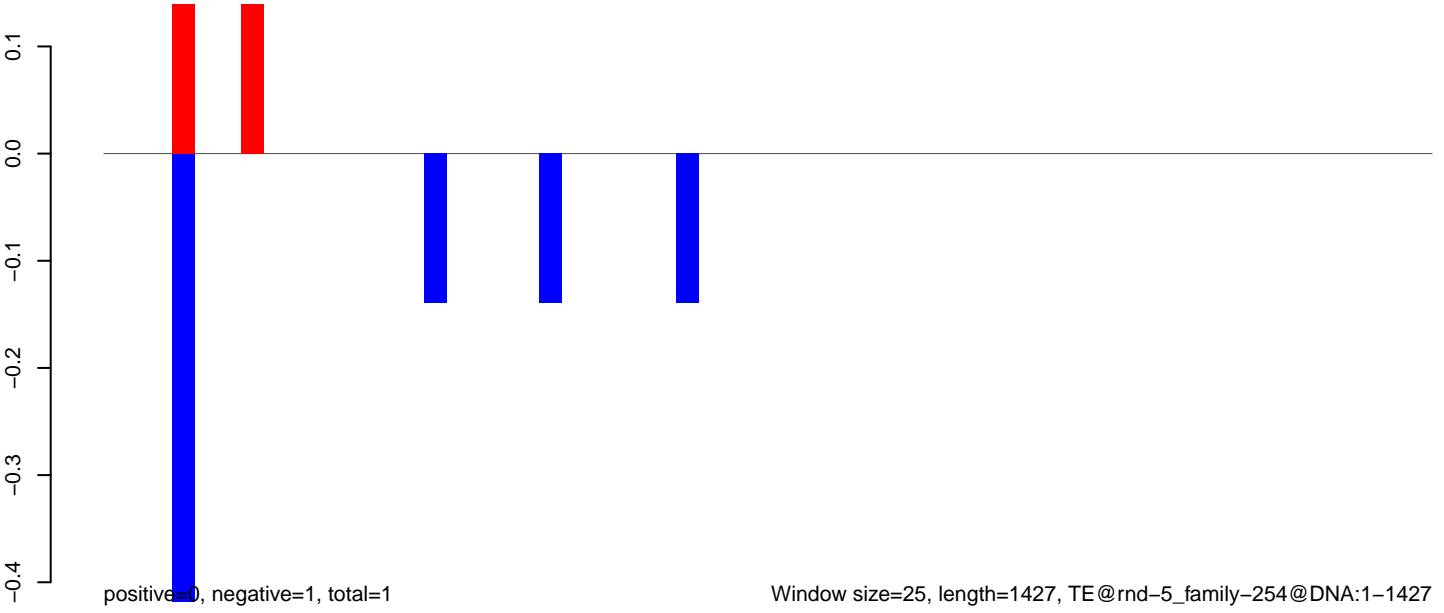
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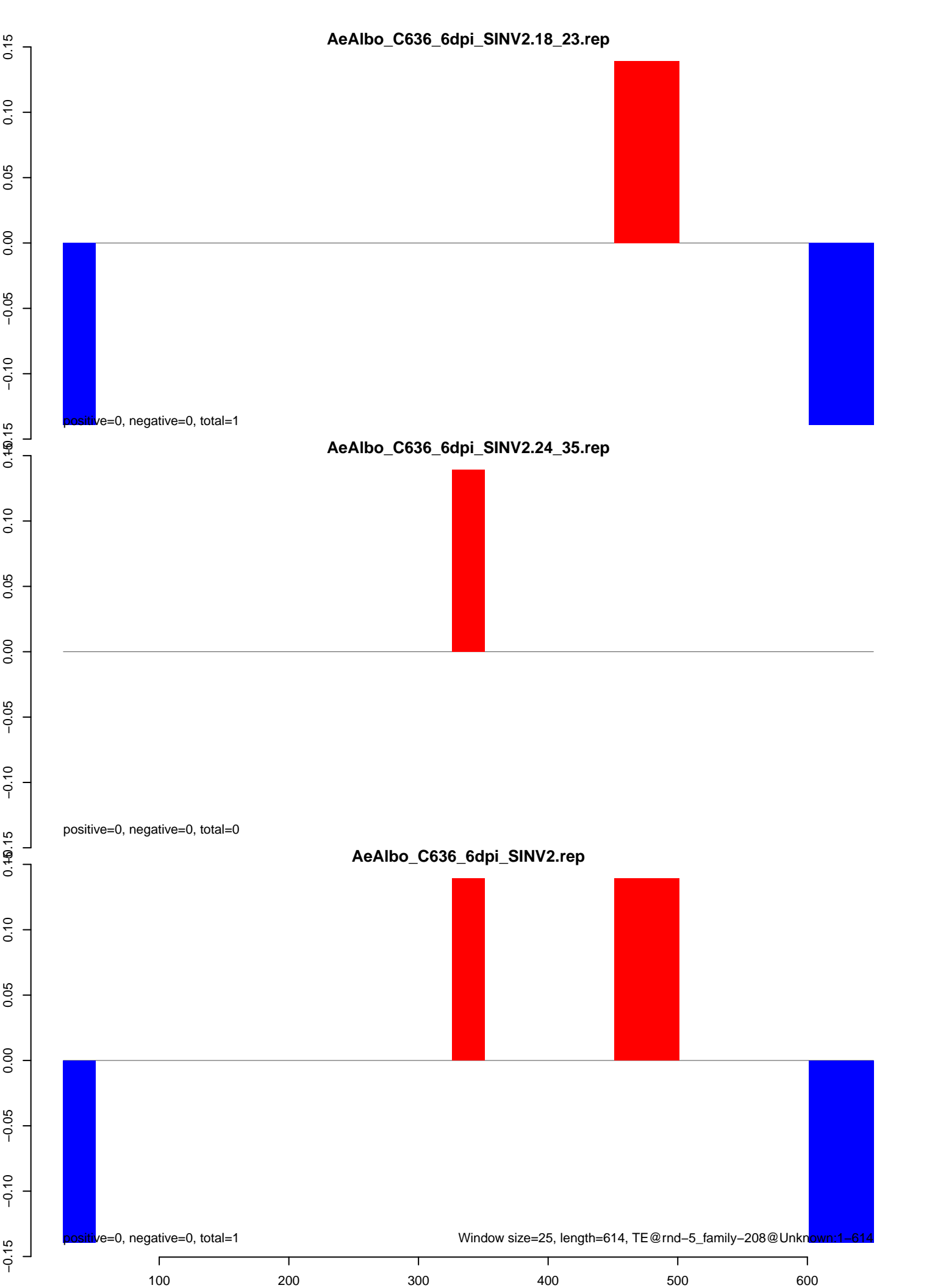


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

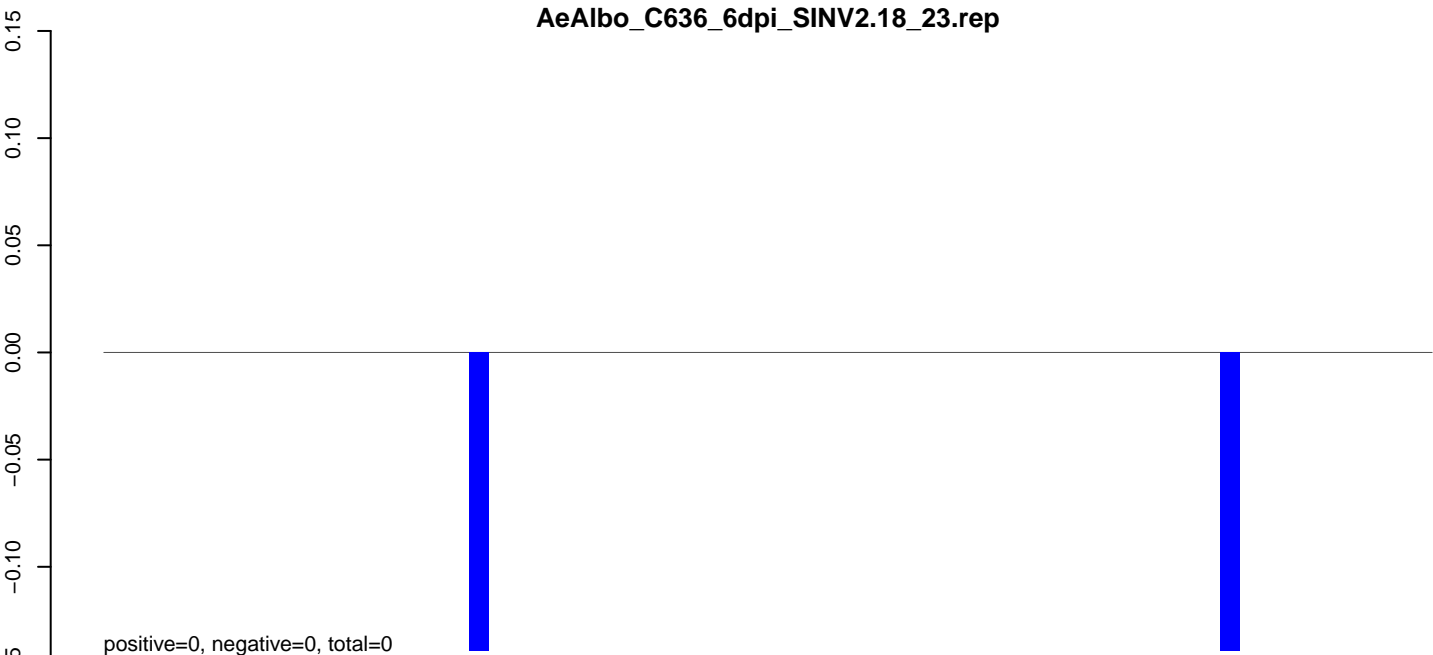


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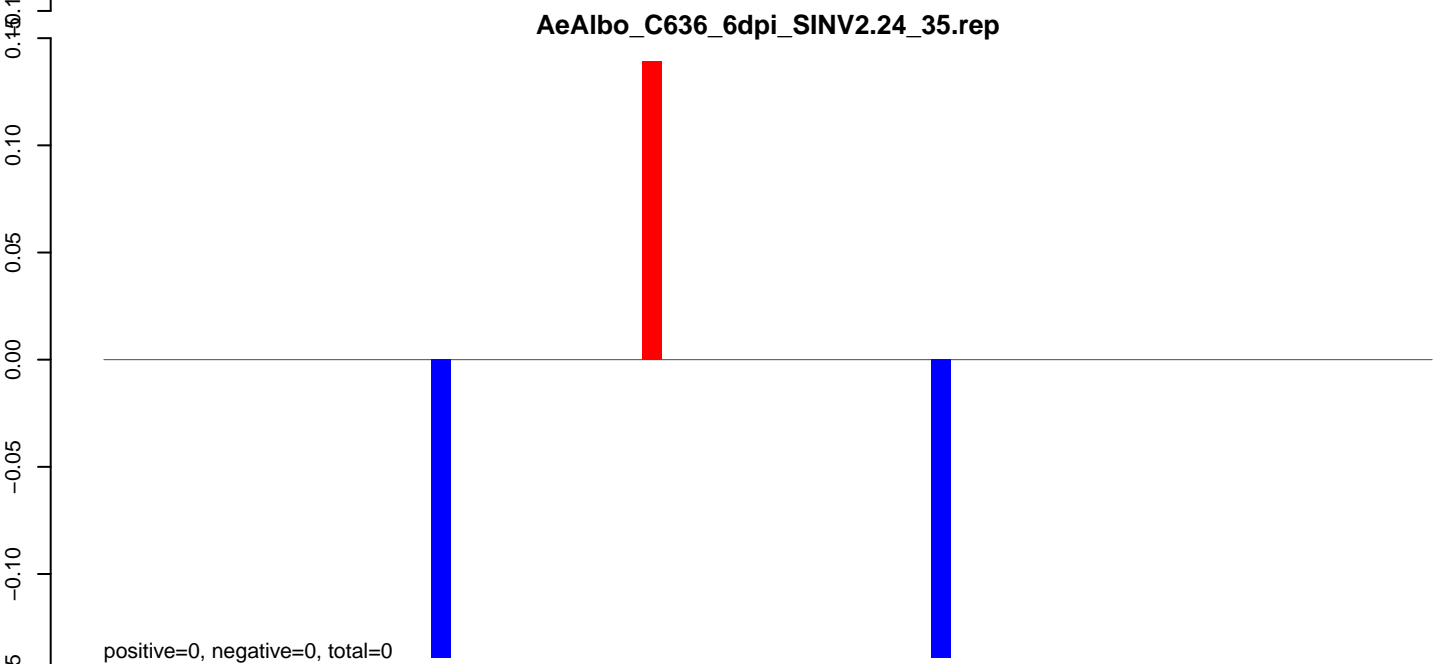




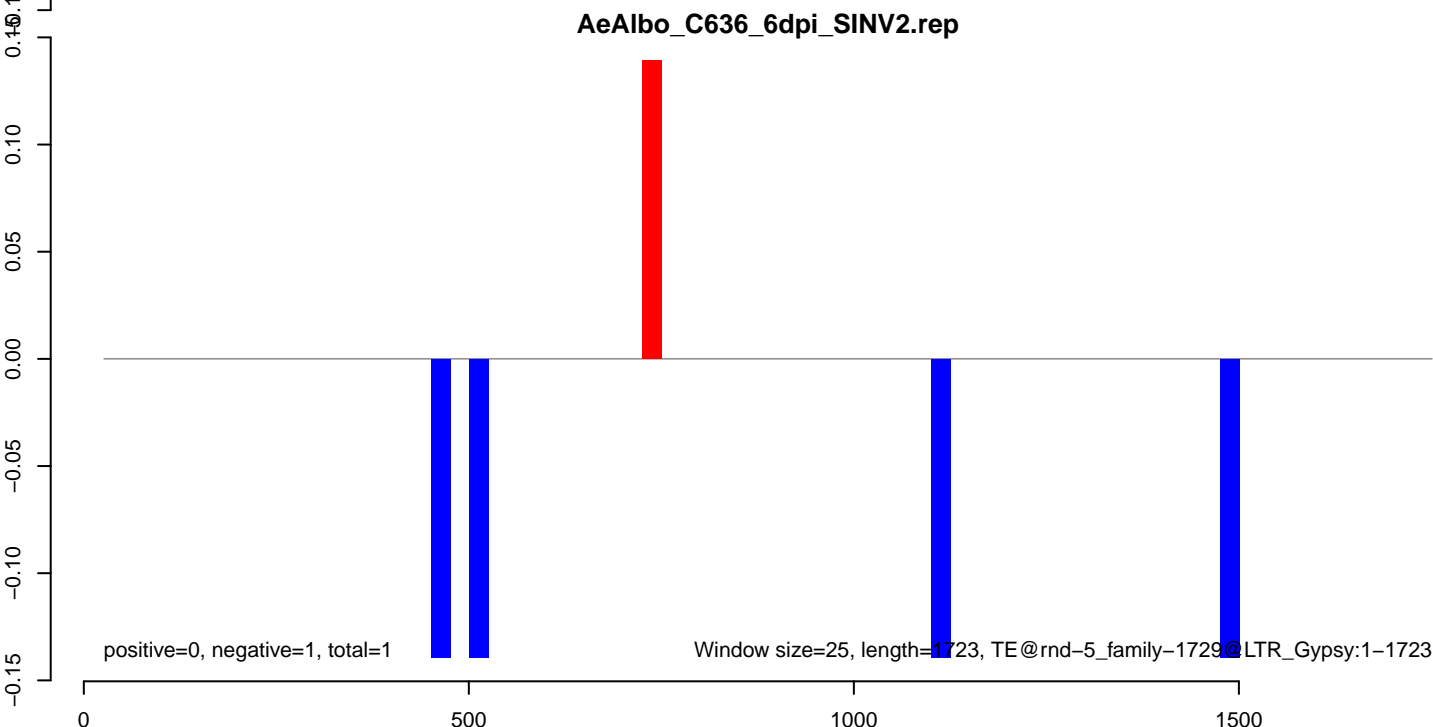
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



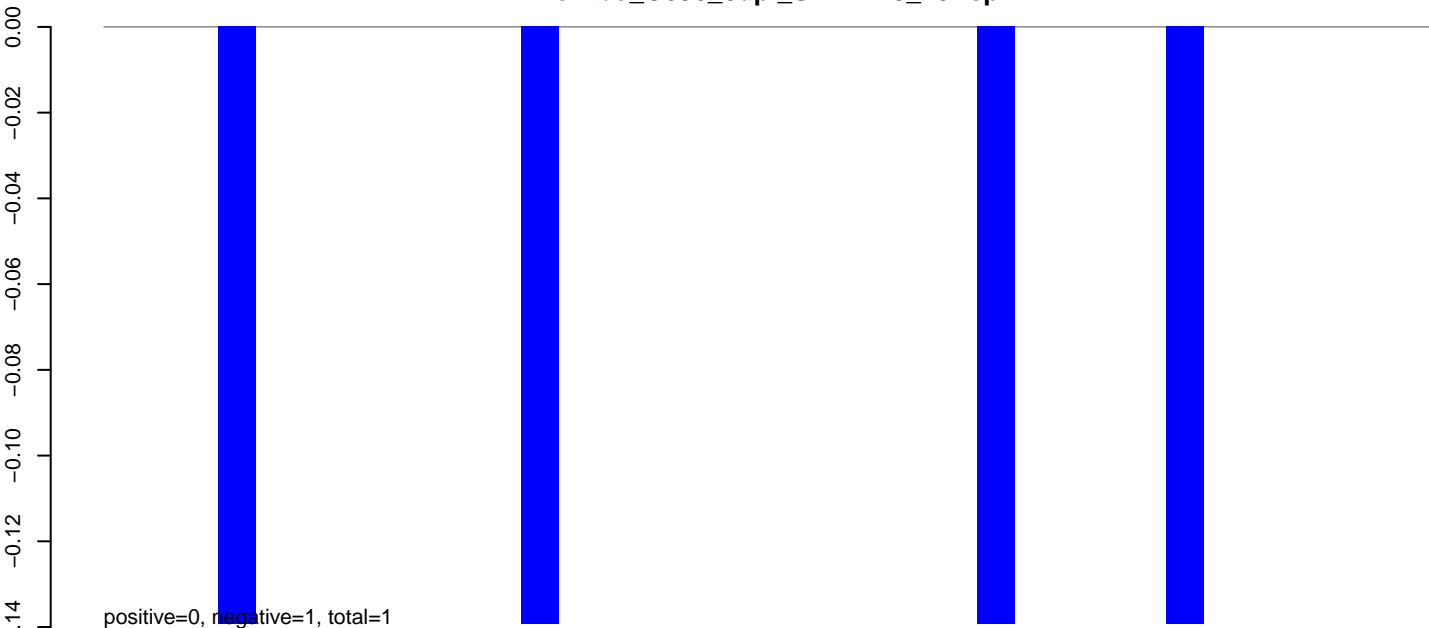
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



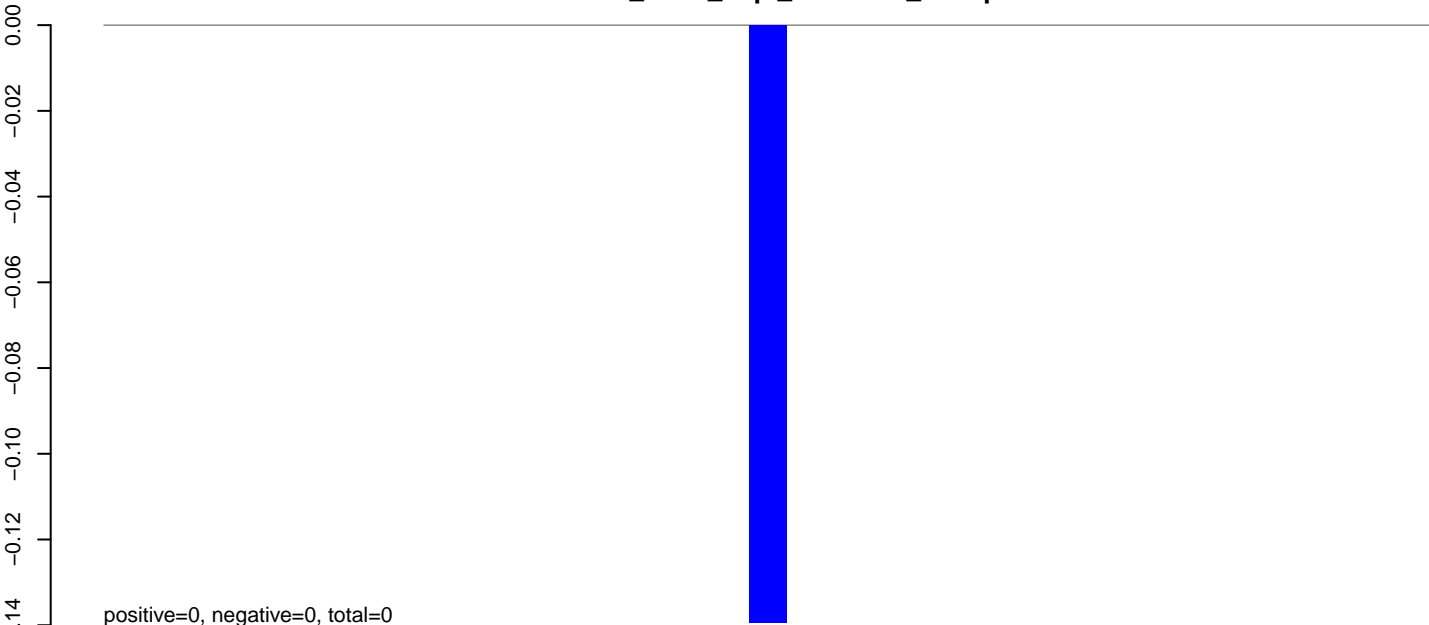
AeAlbo\_C636\_6dpi\_SINV2.rep



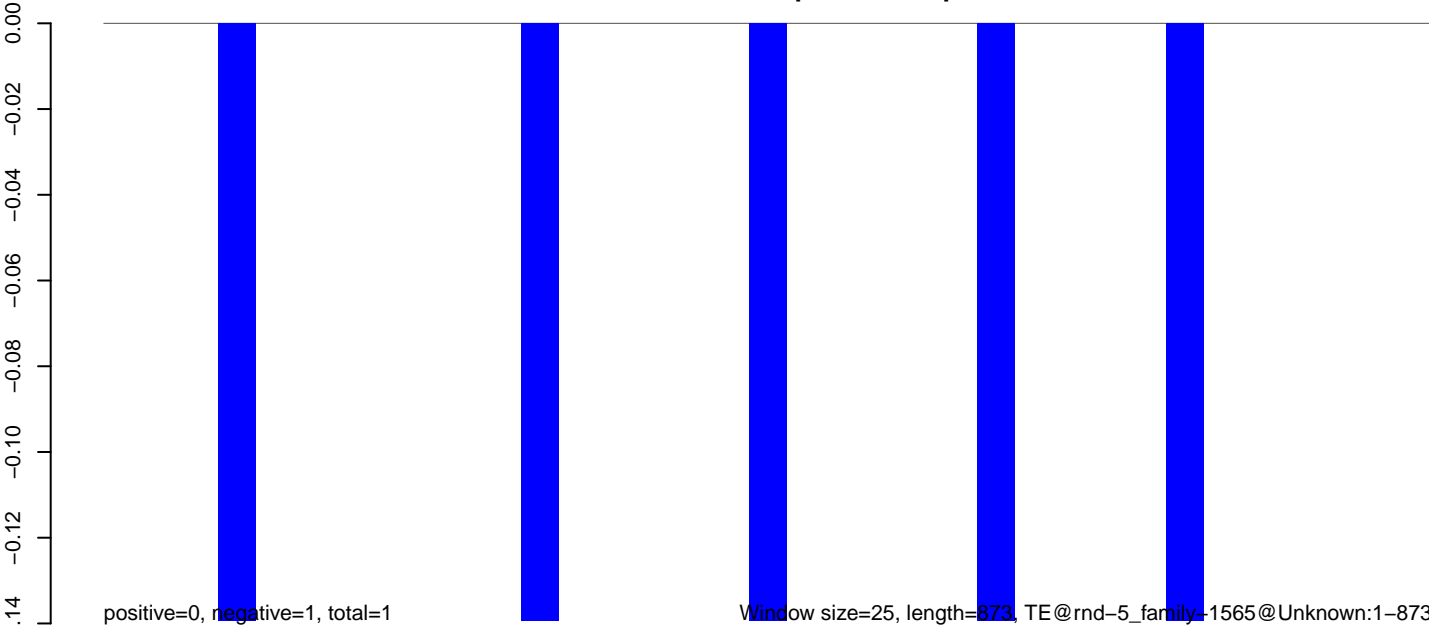
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

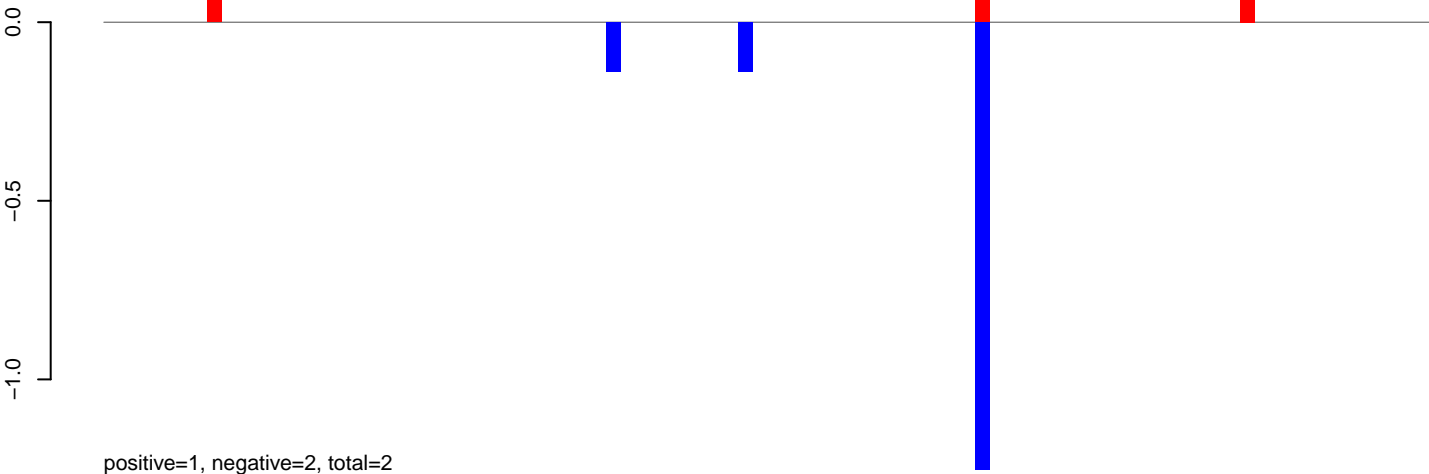


AeAlbo\_C636\_6dpi\_SINV2.rep

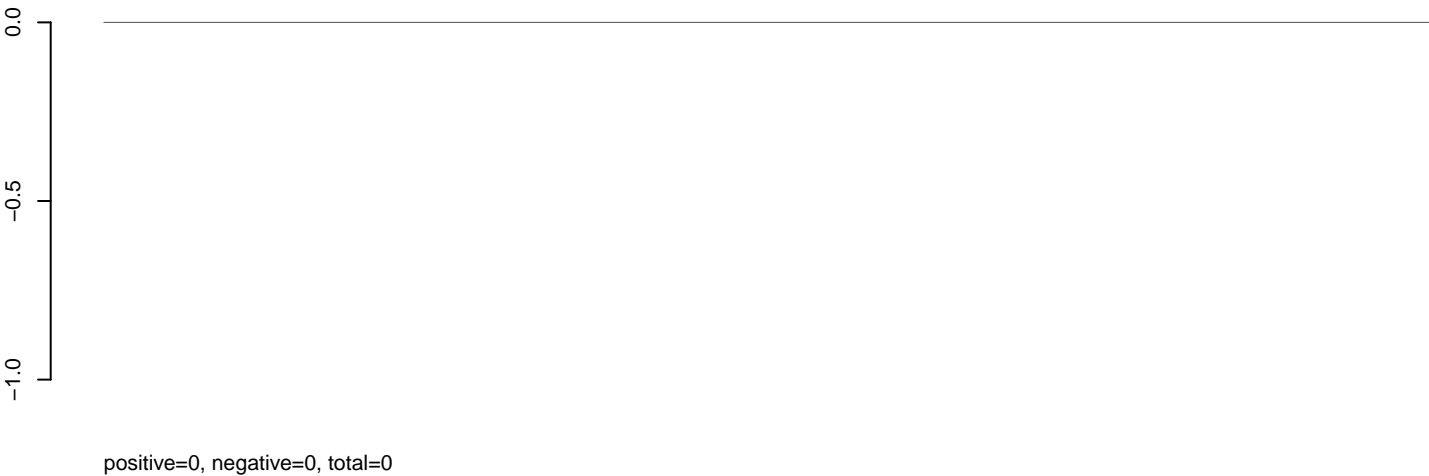




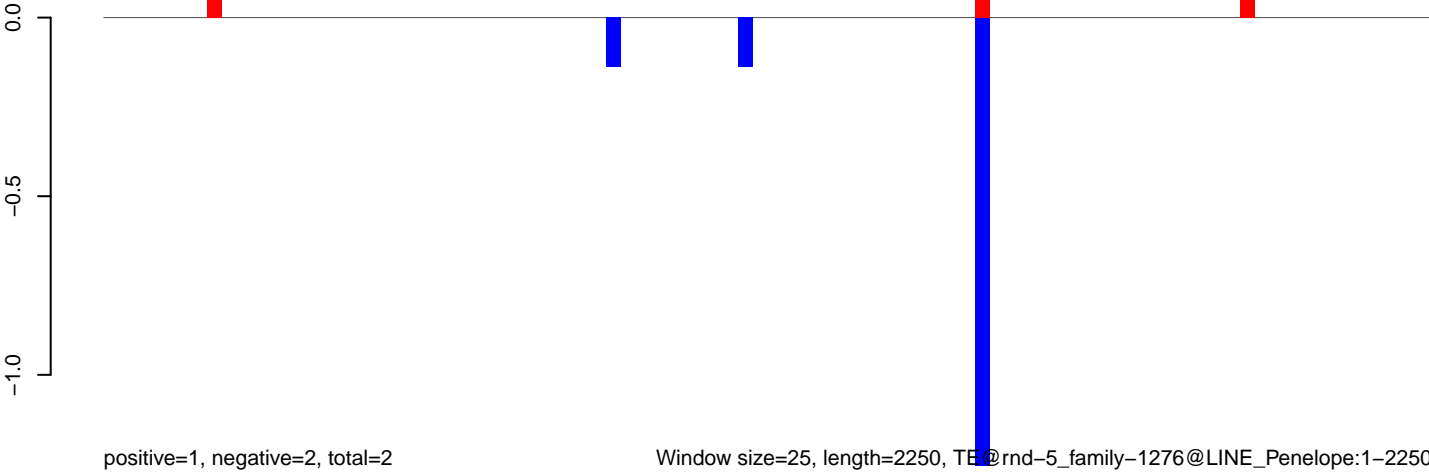
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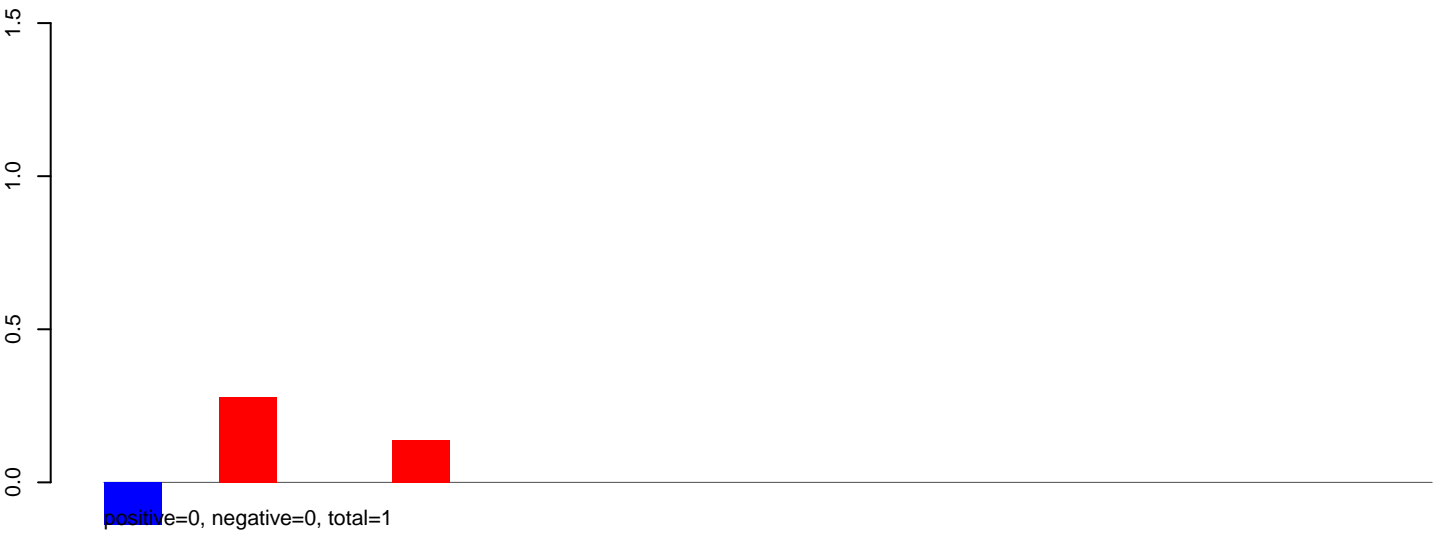
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



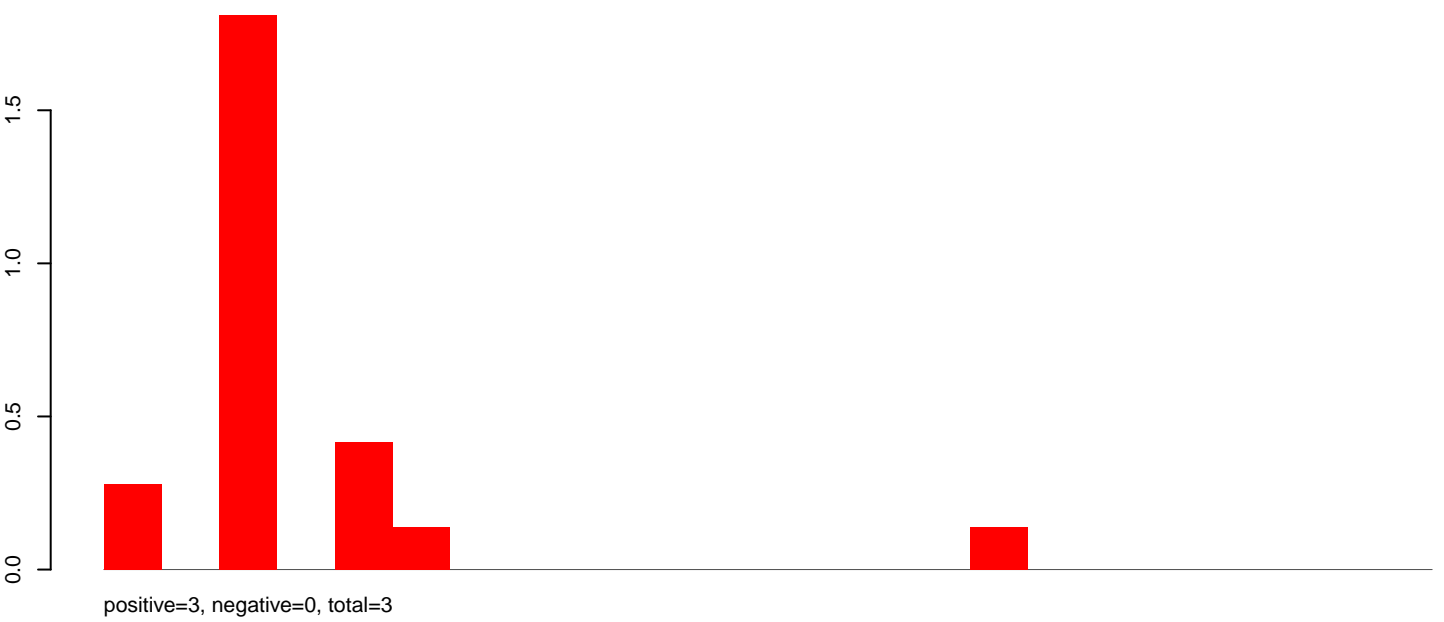
AeAlbo\_C636\_6dpi\_SINV2.rep



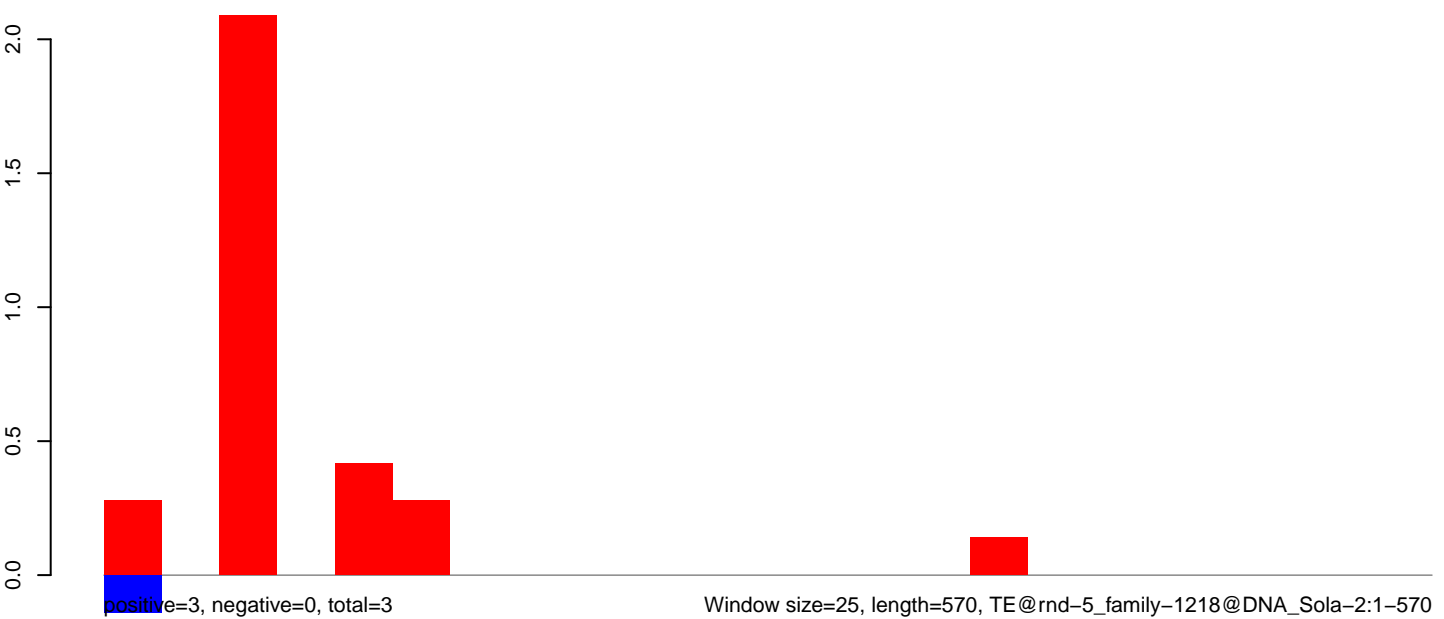
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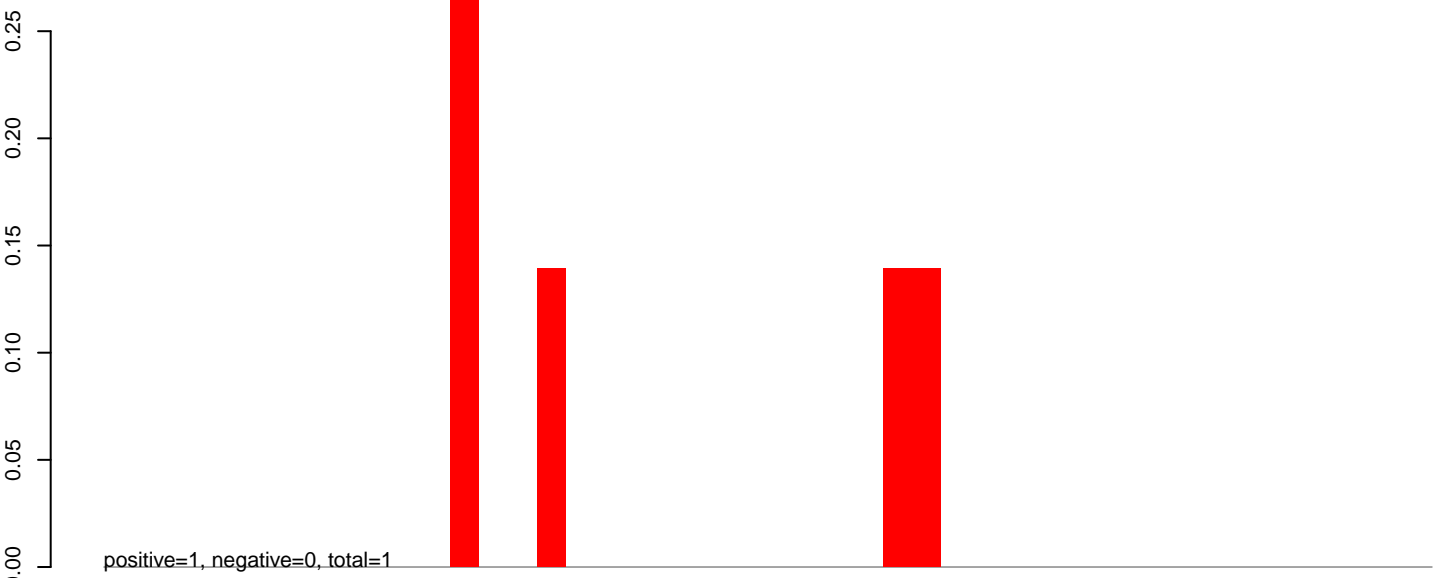
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



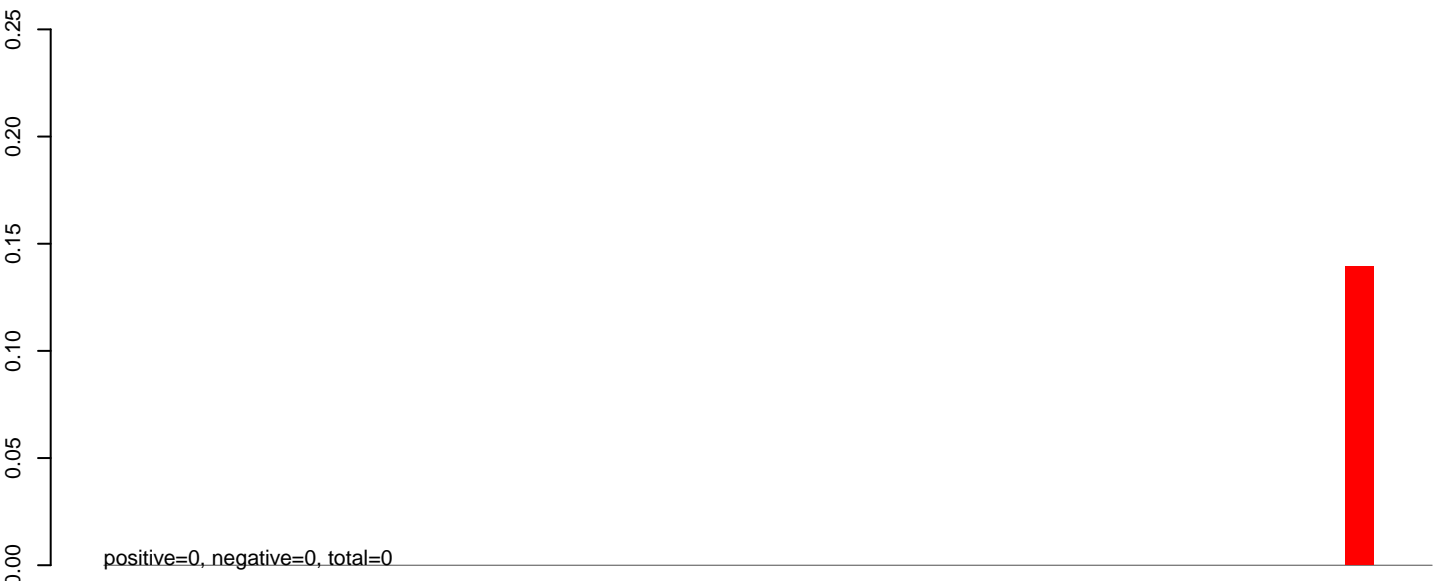
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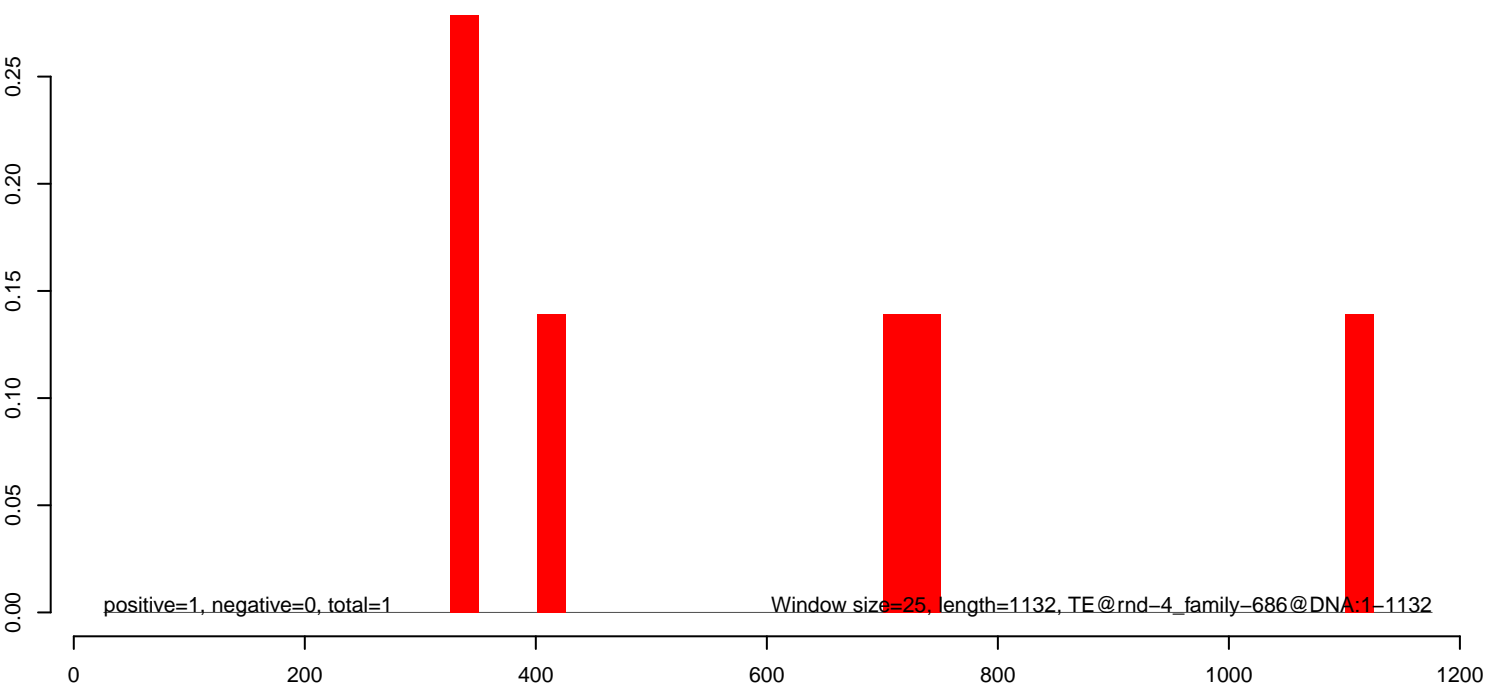
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



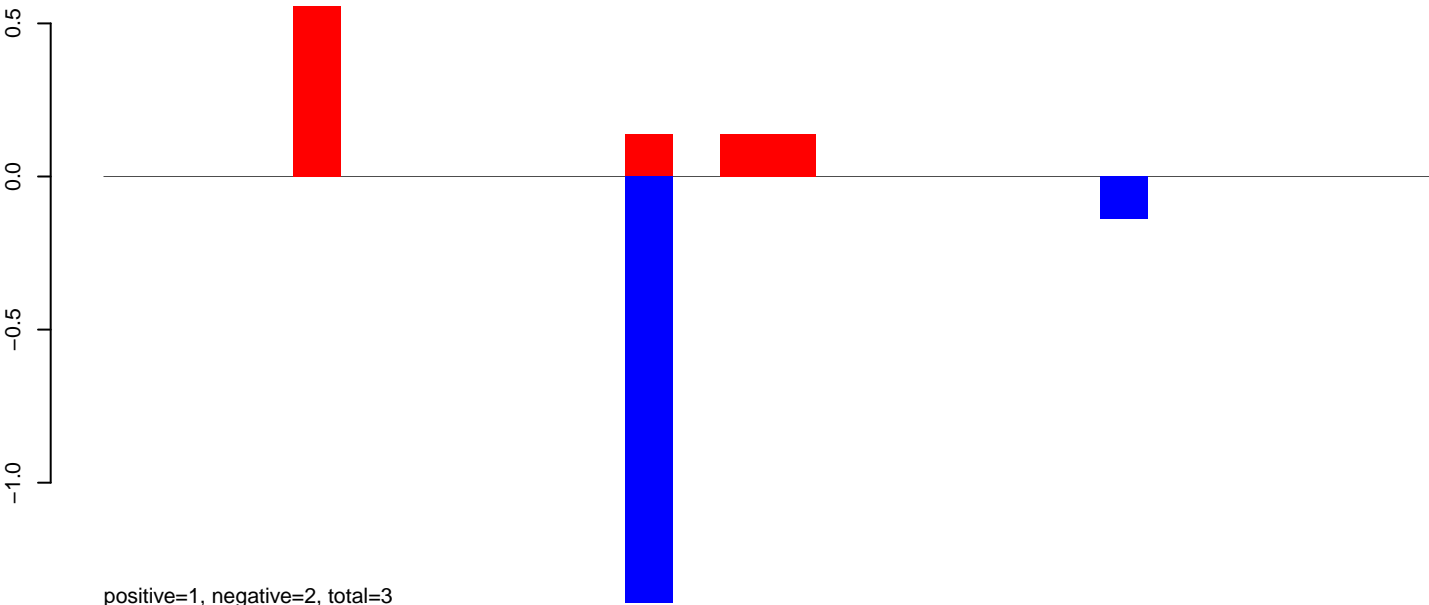
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



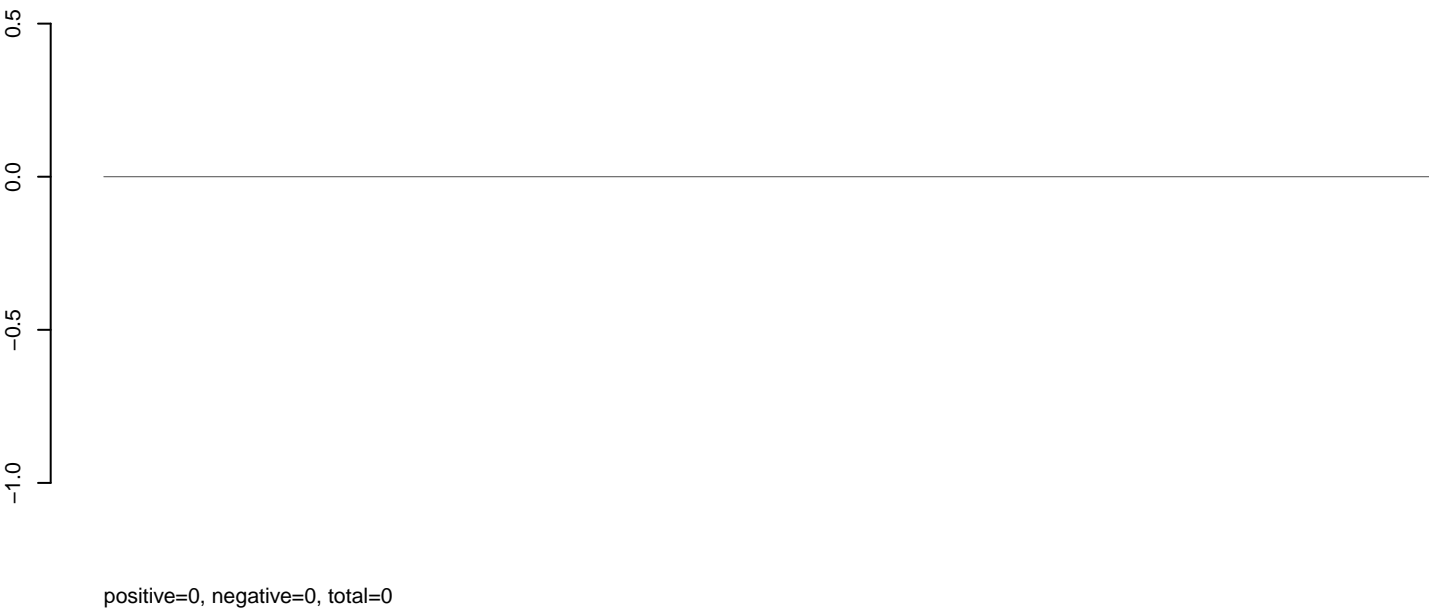
AeAlbo\_C636\_6dpi\_SINV2.rep



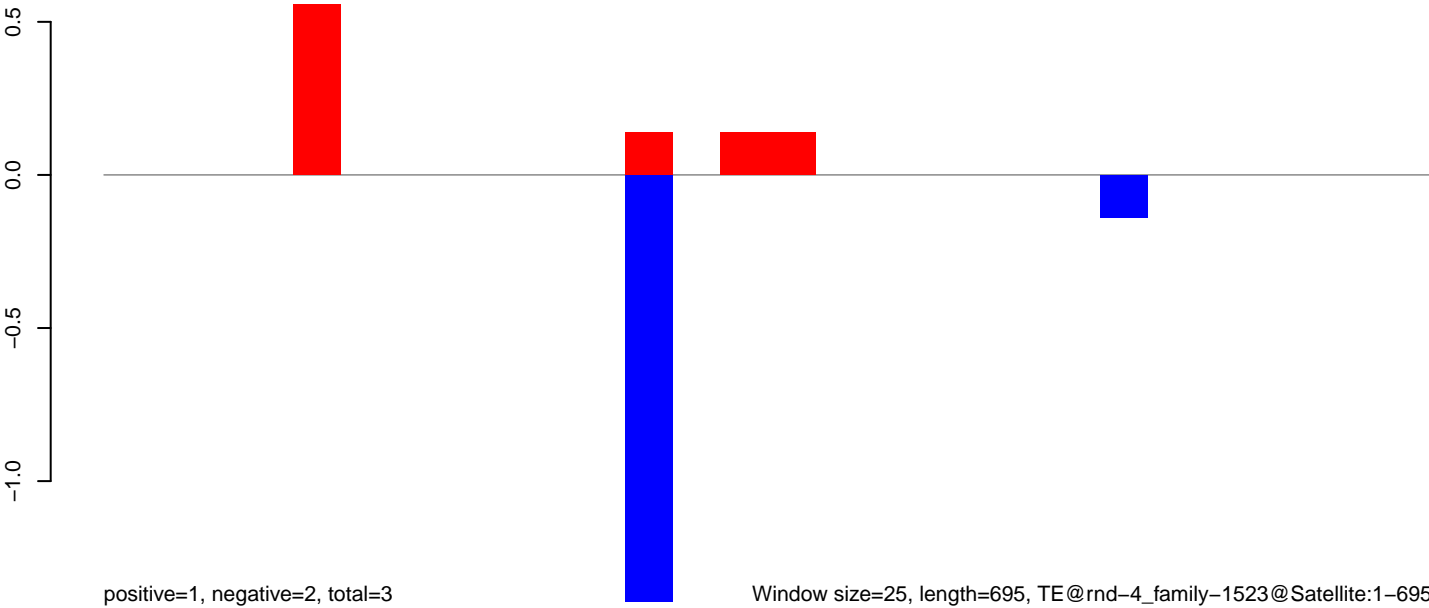
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



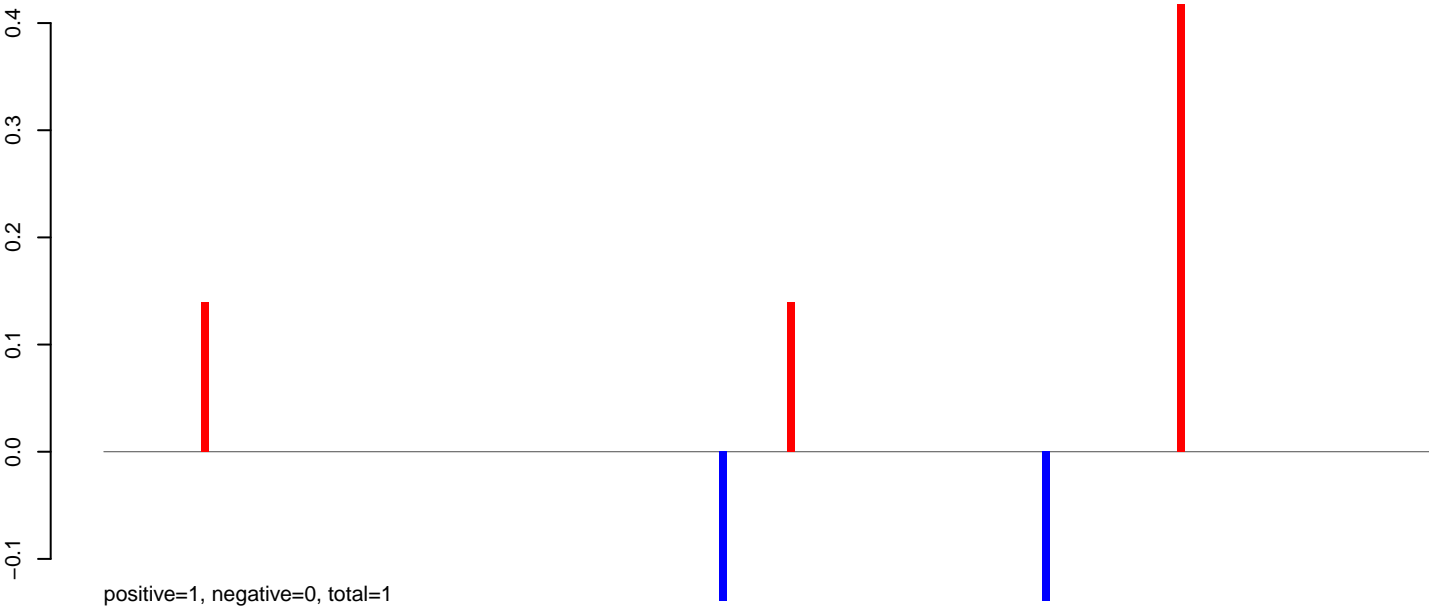
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



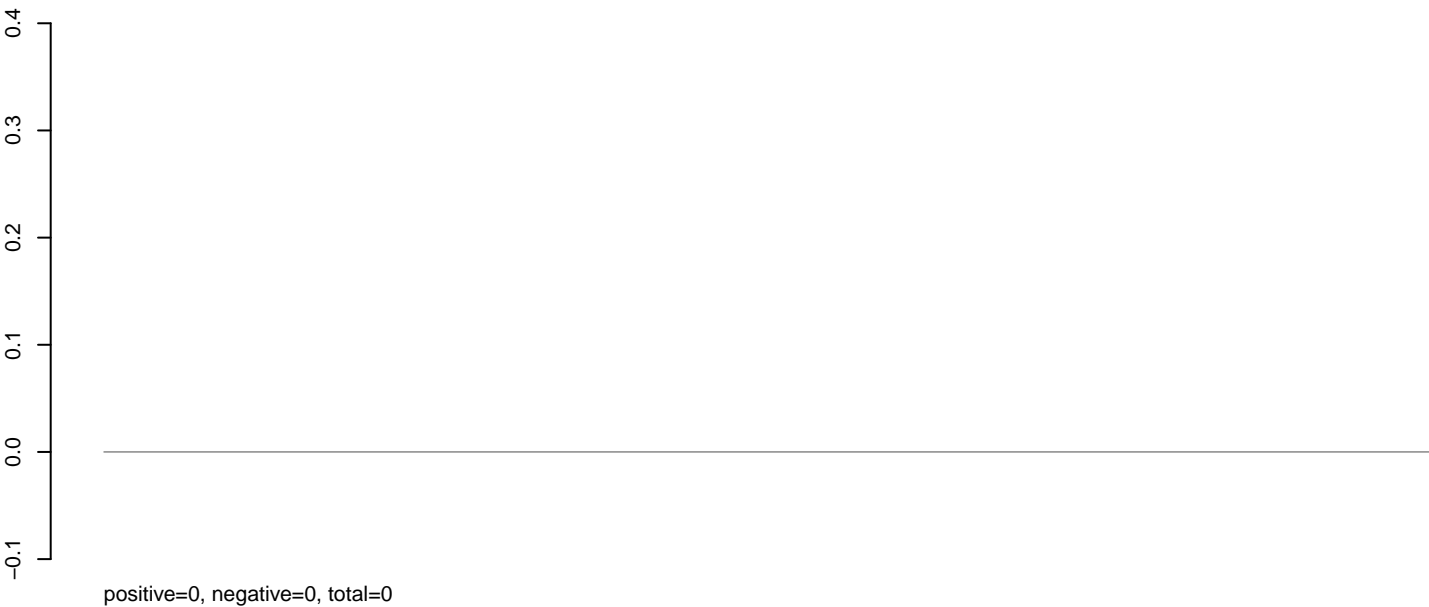
**AeAlbo\_C636\_6dpi\_SINV2.rep**



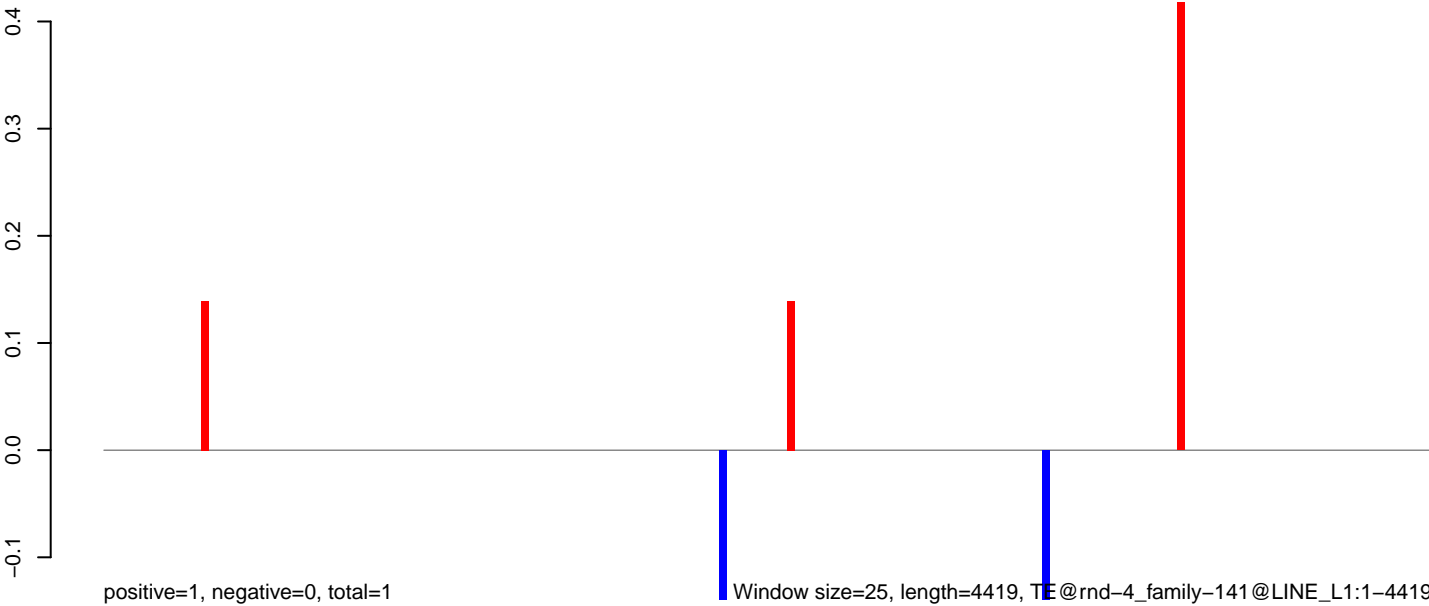
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



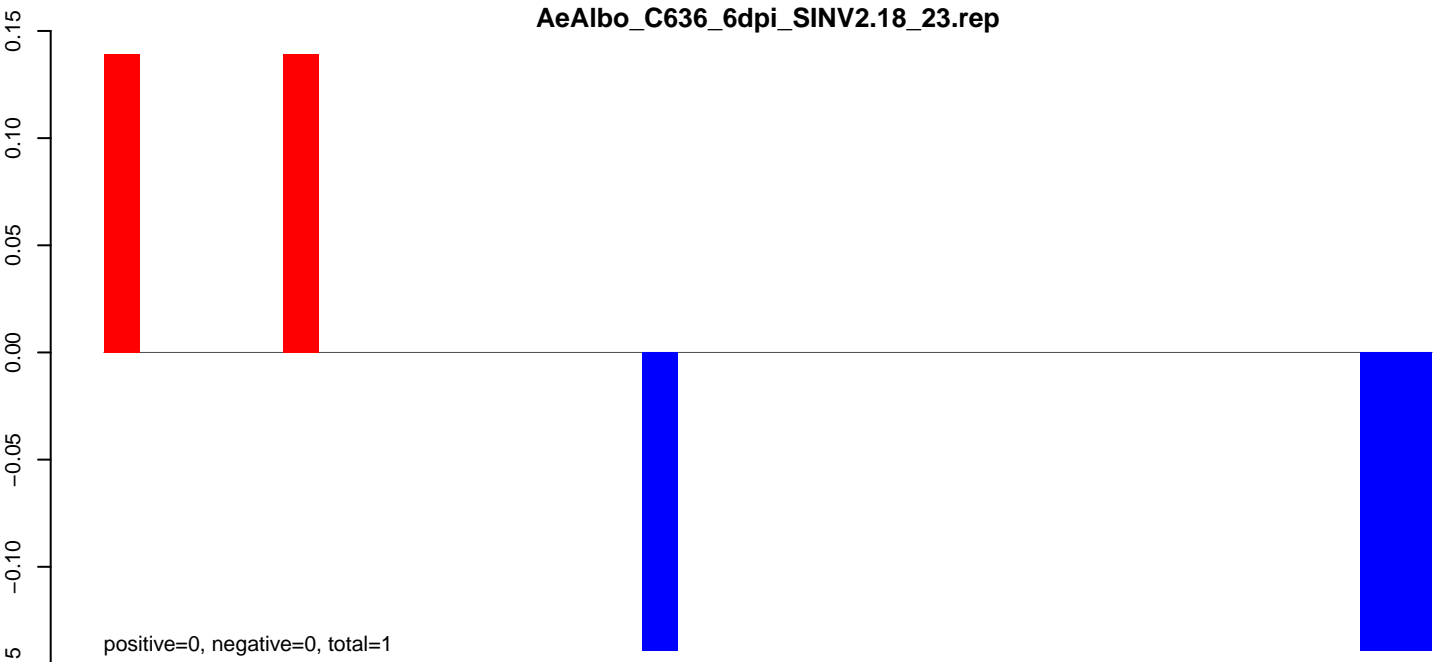
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



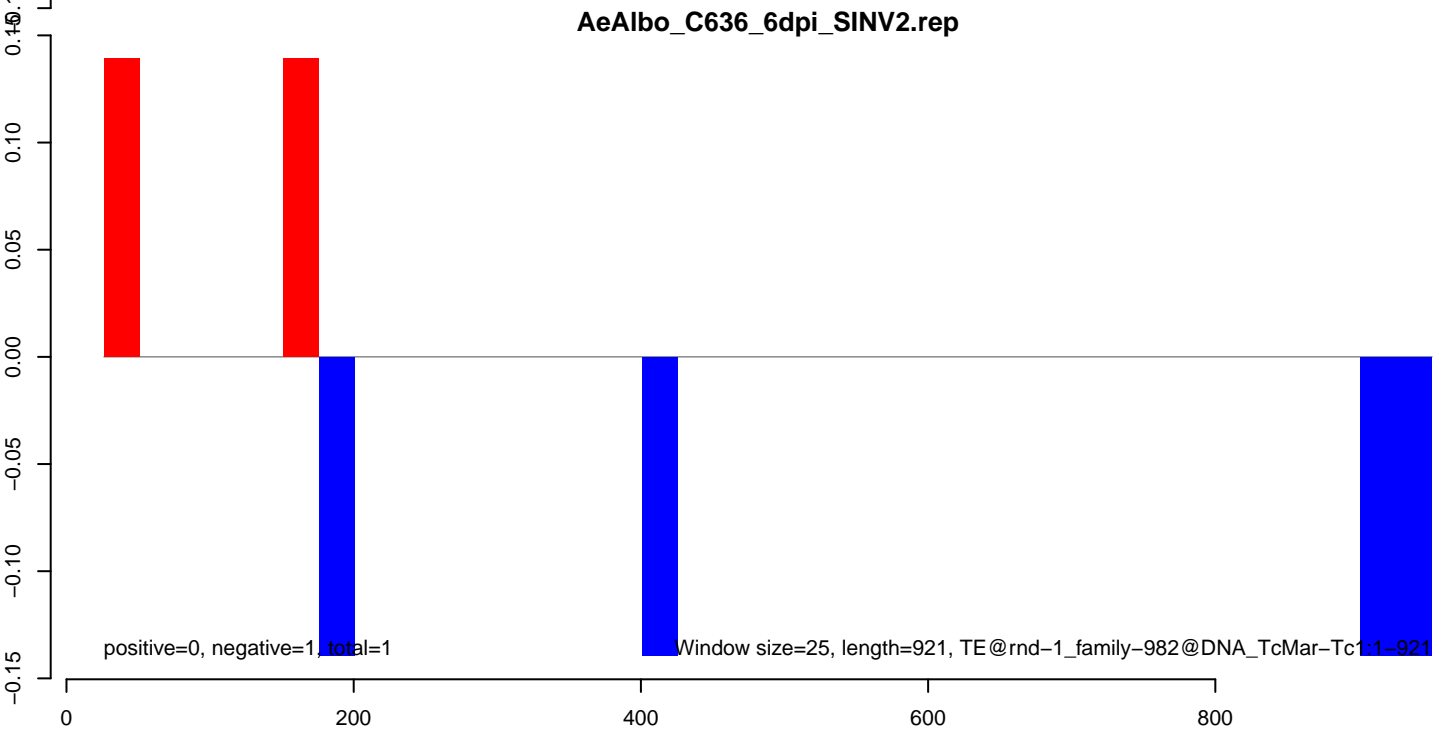
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



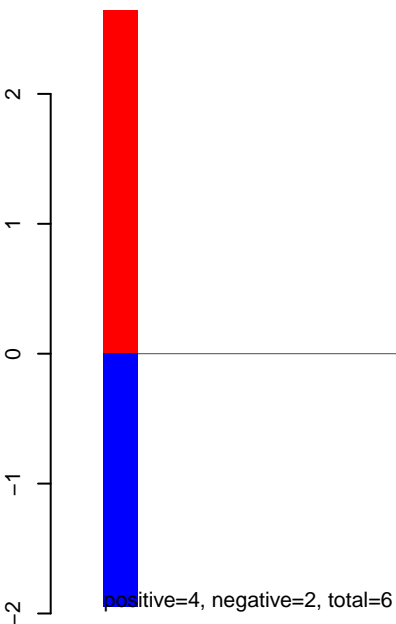
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



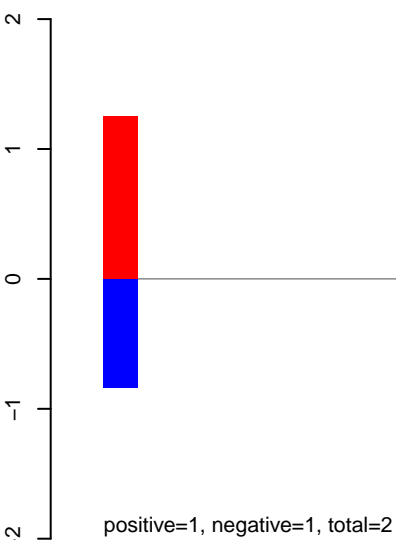
AeAlbo\_C636\_6dpi\_SINV2.rep



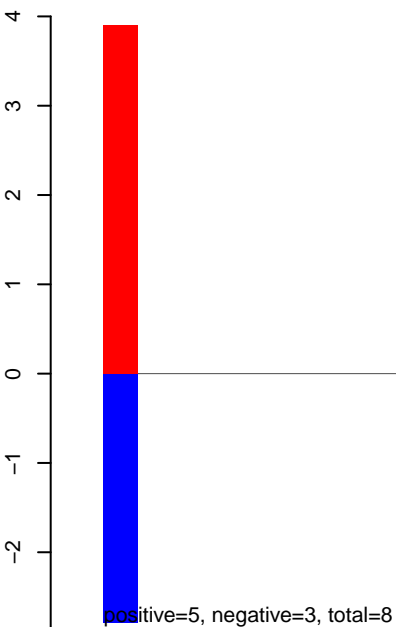
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



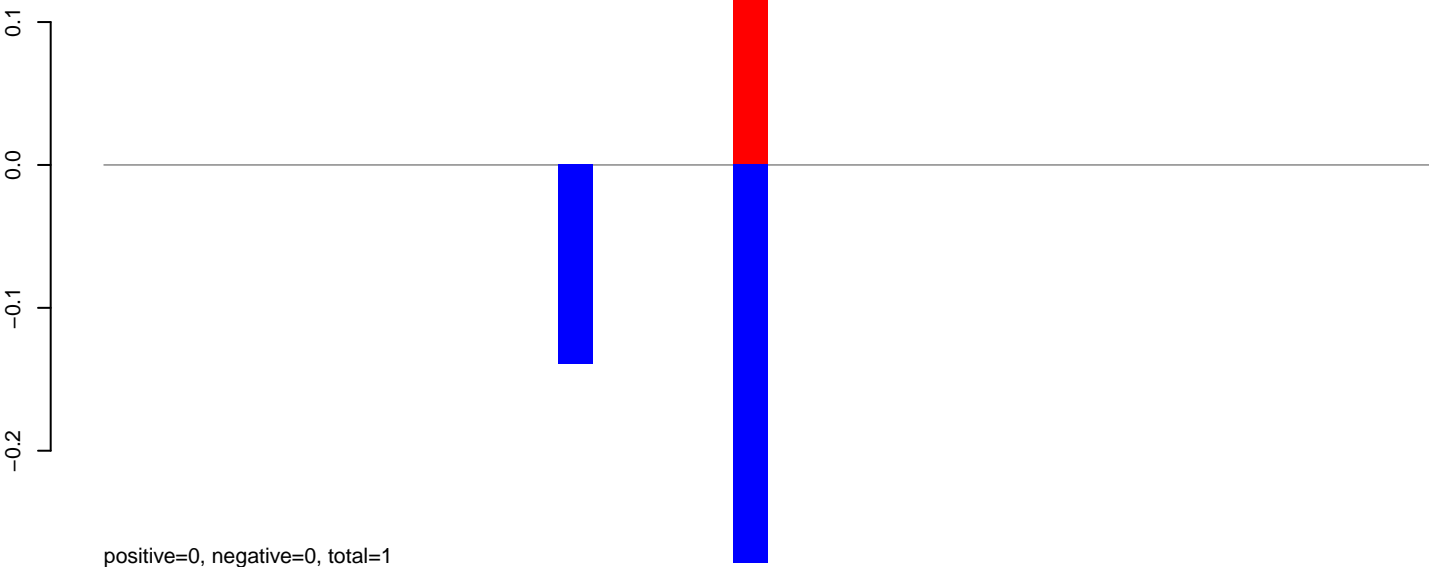
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



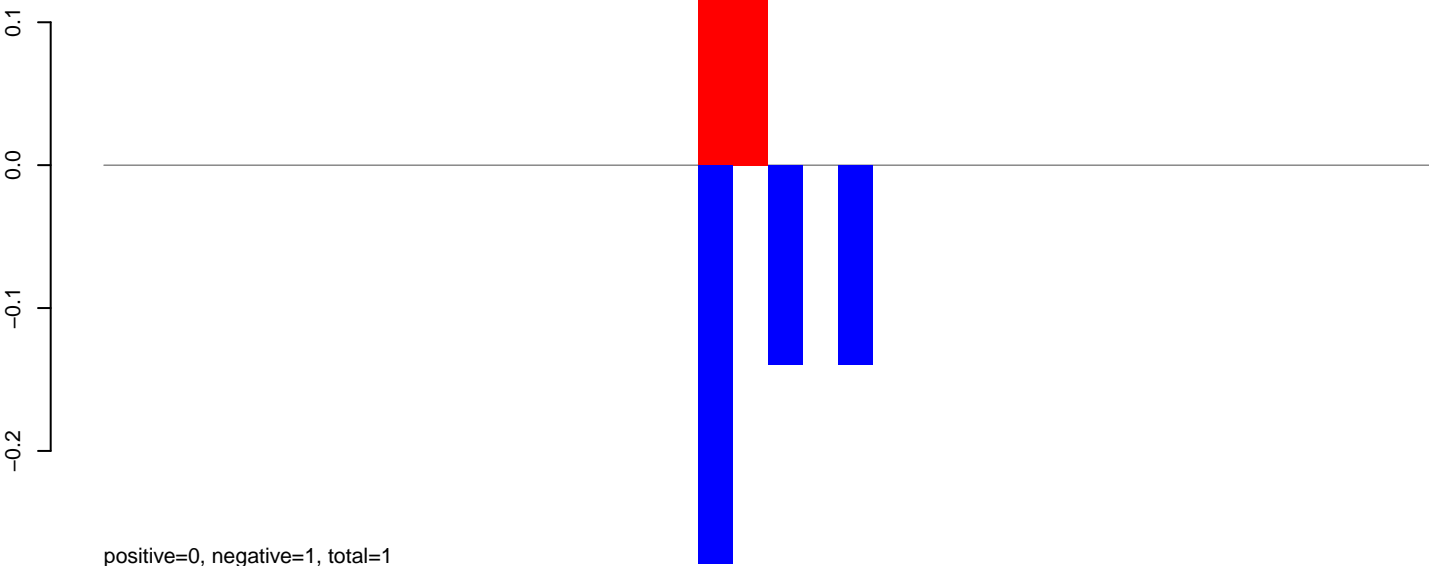
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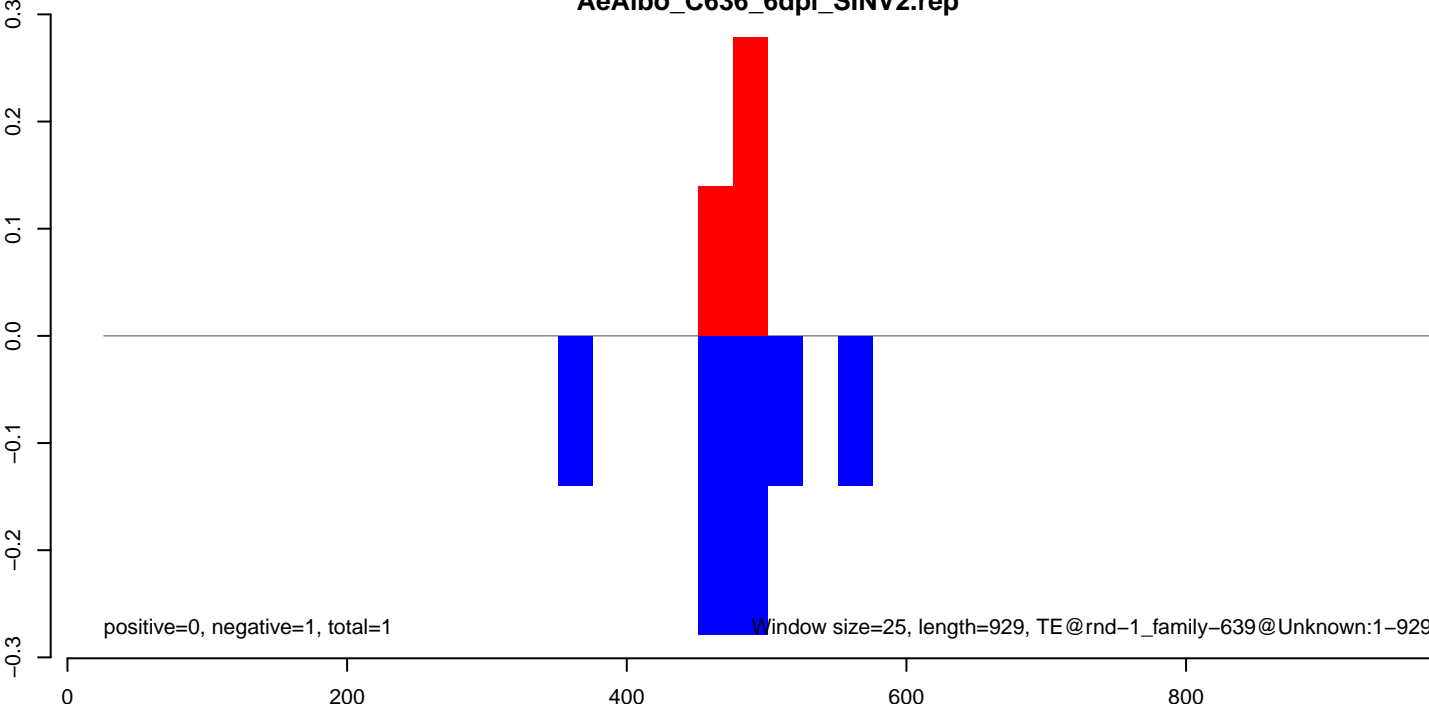
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

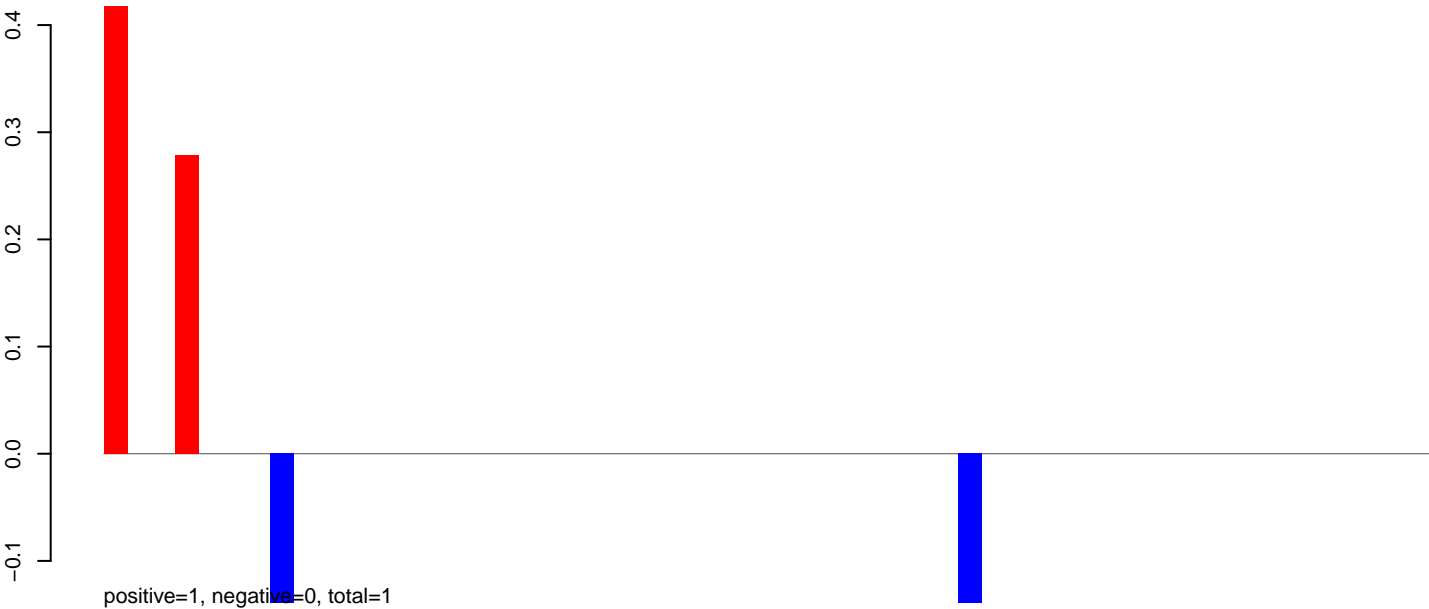


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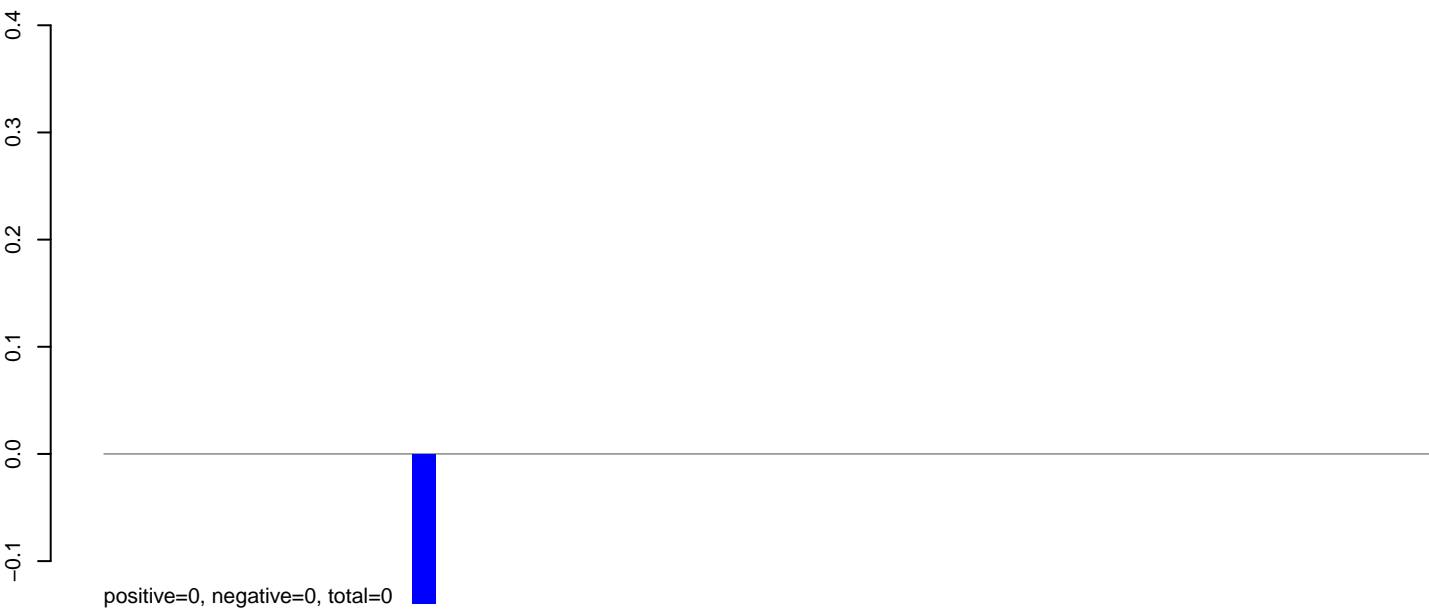




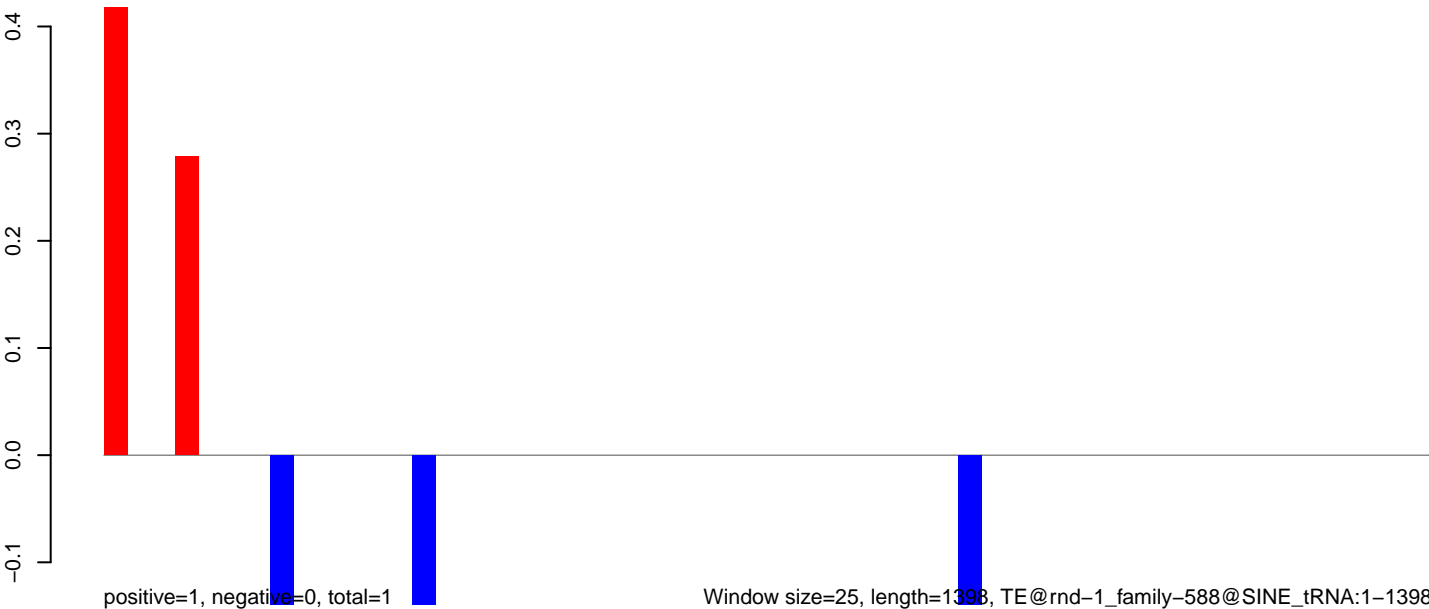
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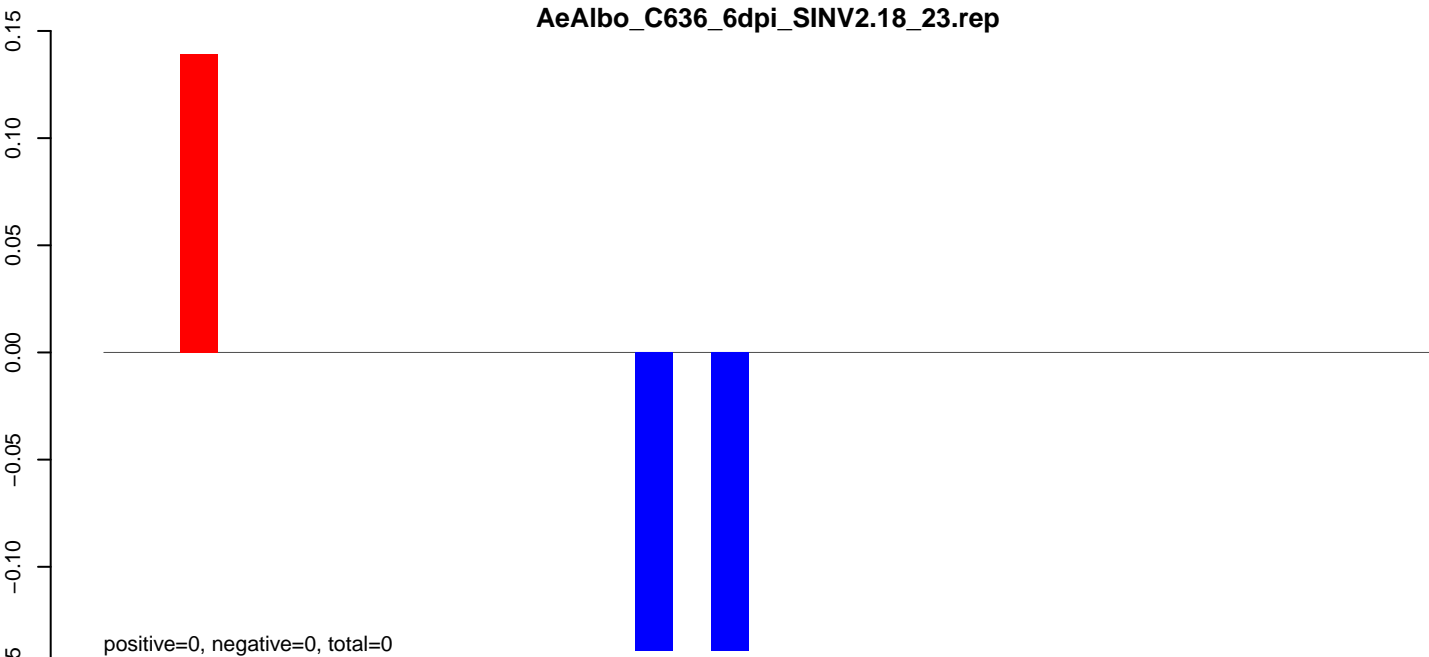


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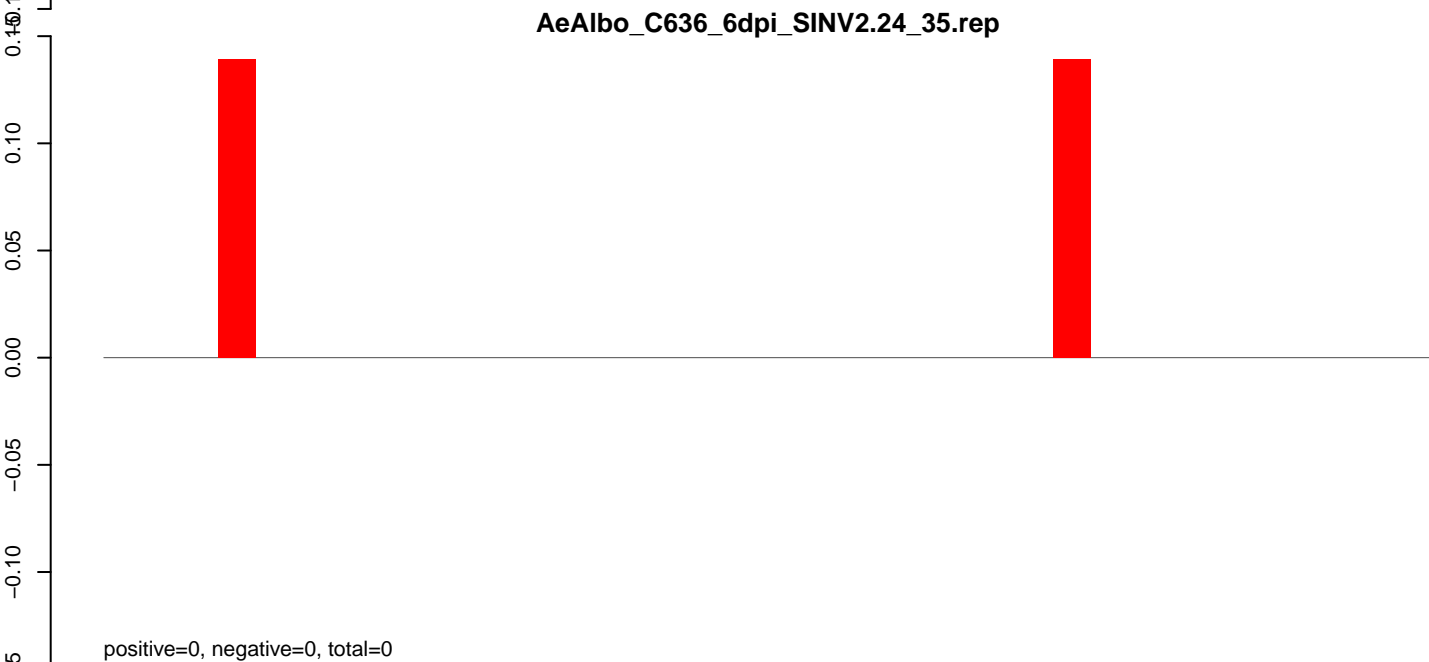


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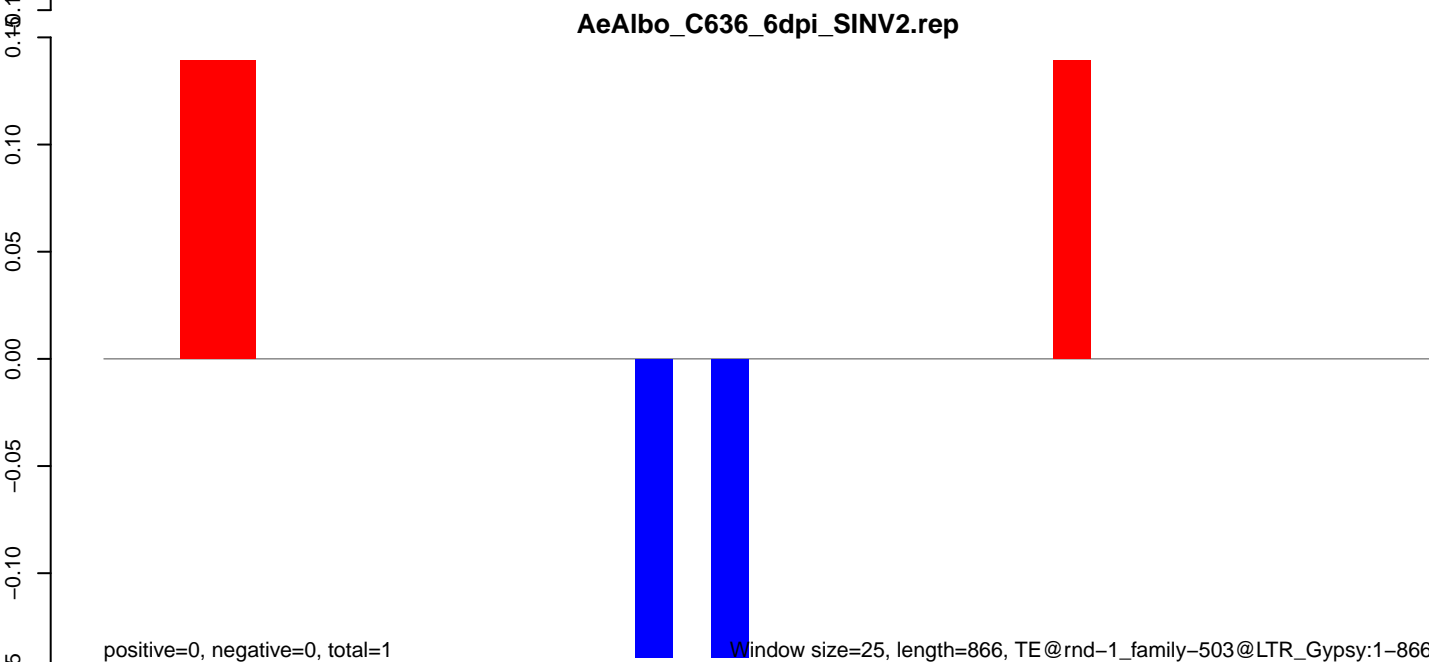
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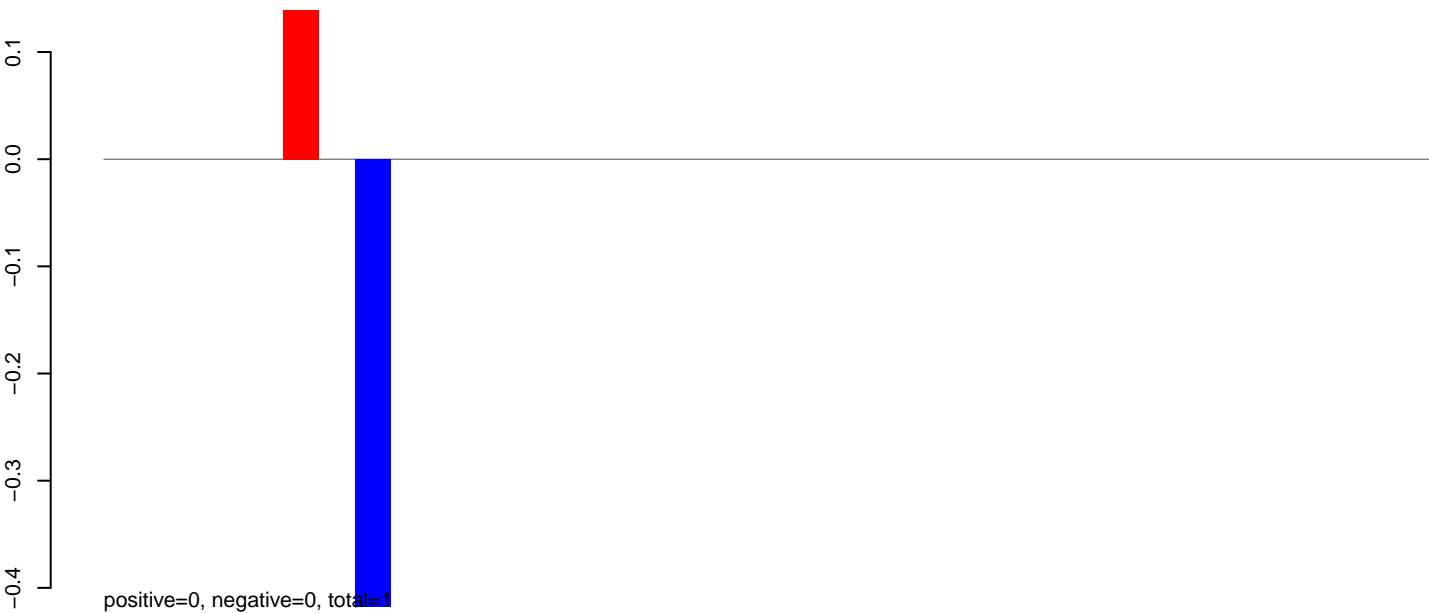
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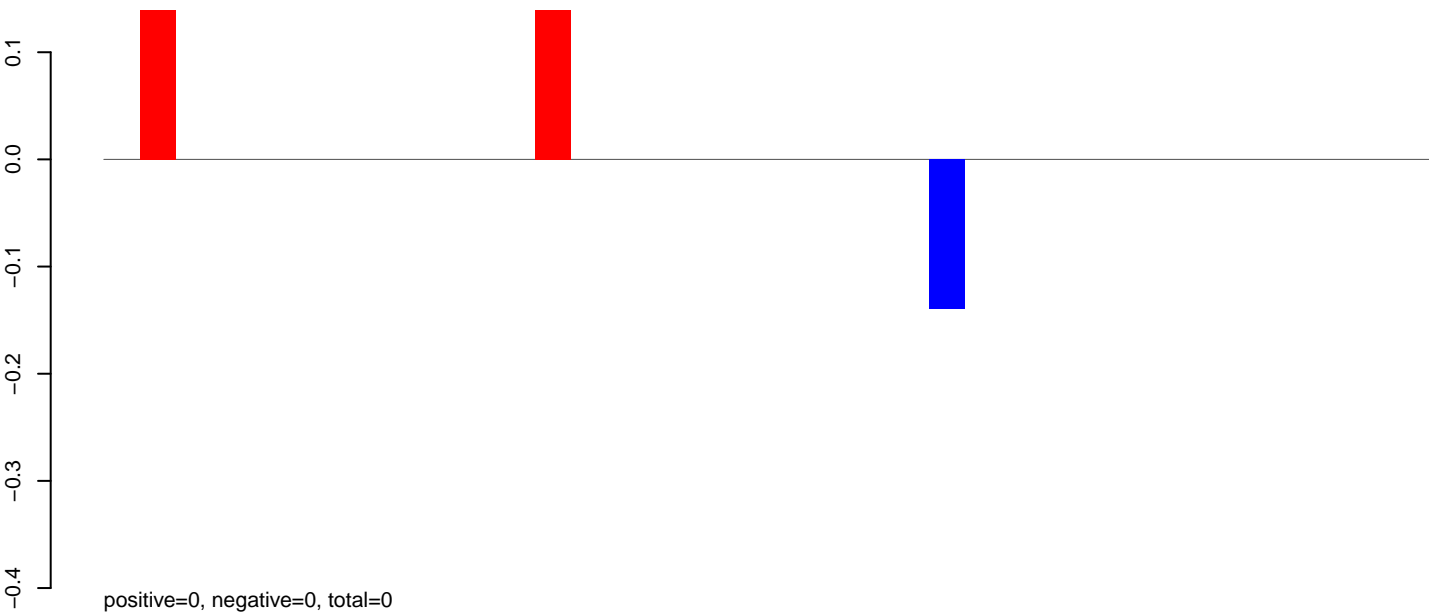
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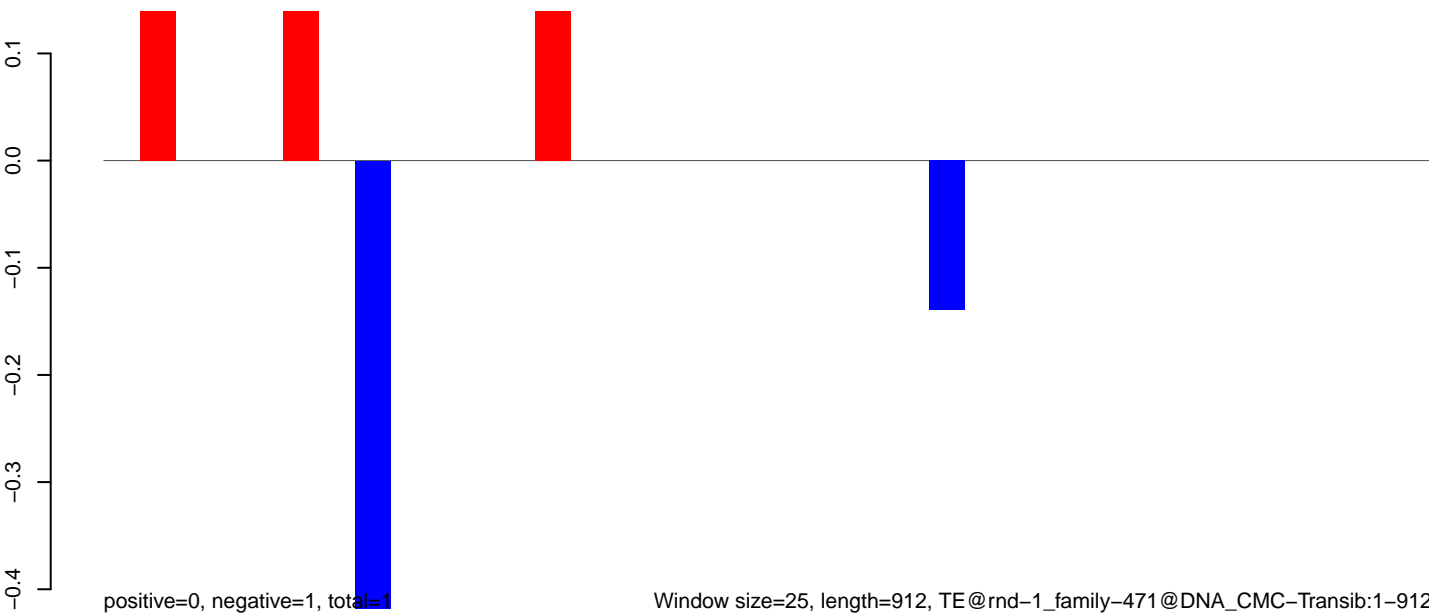
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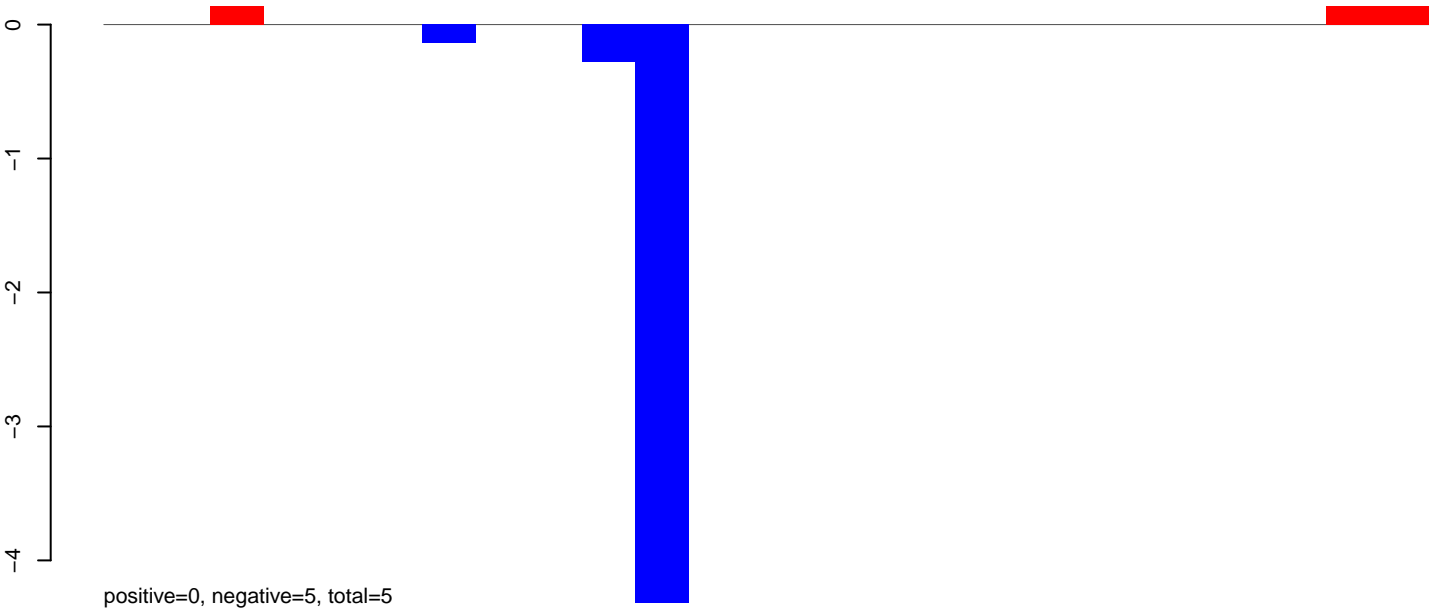
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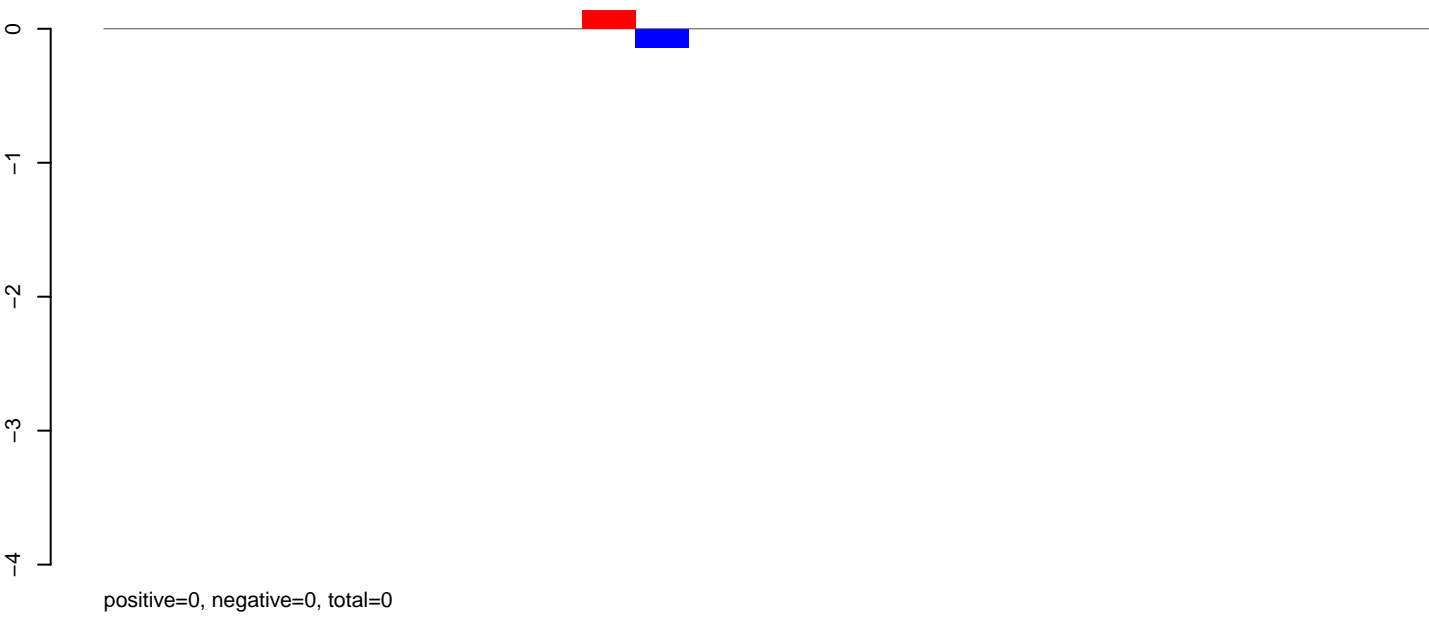
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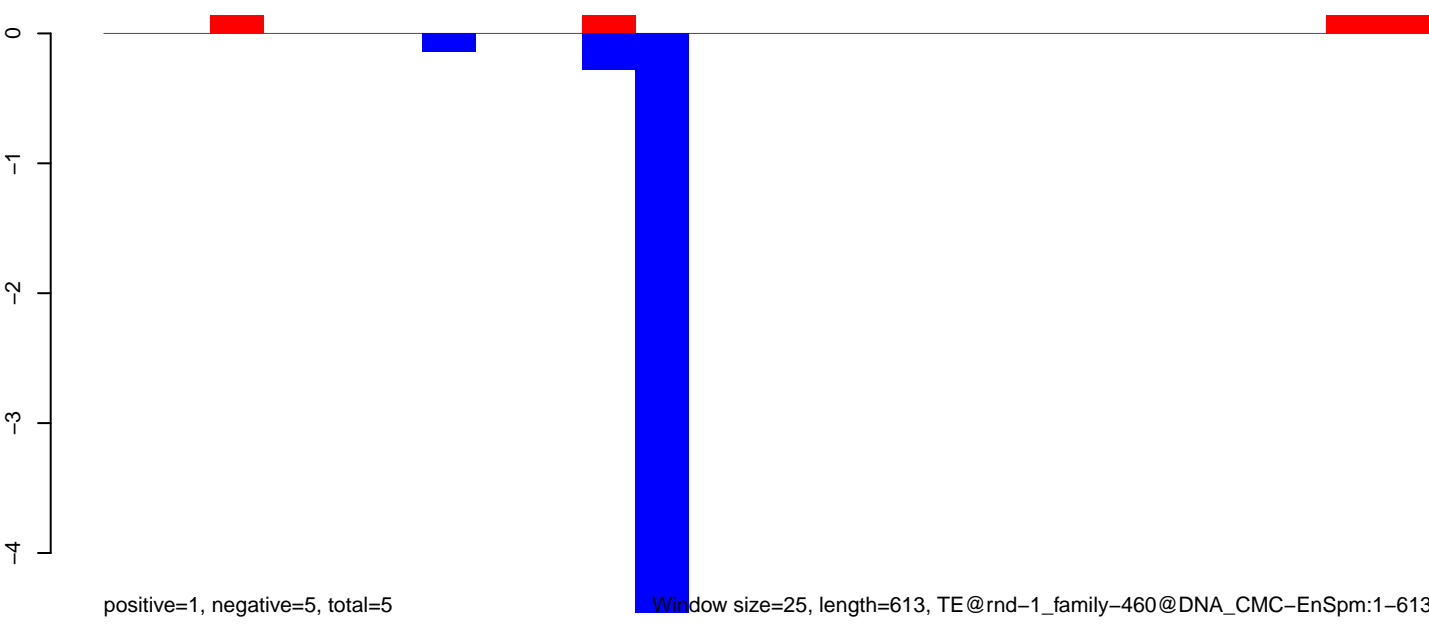
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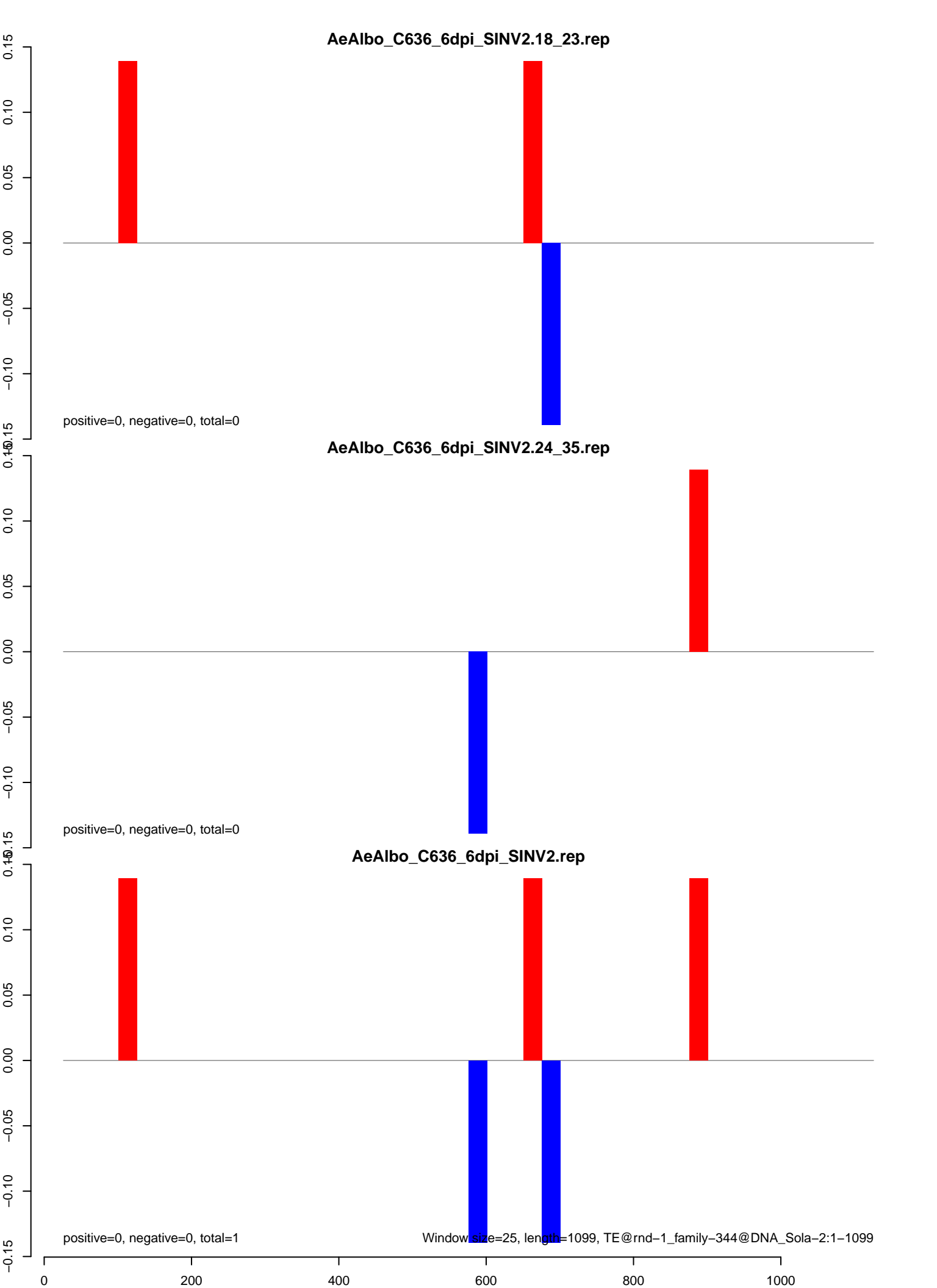
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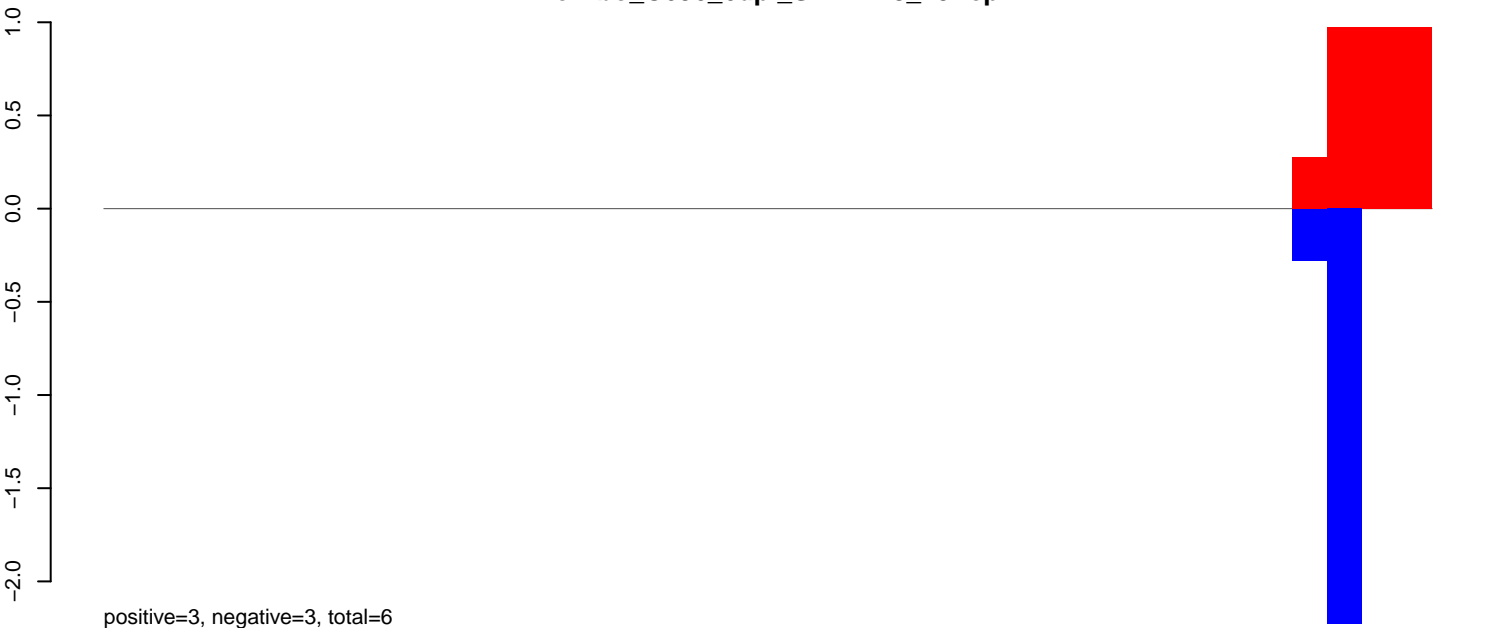
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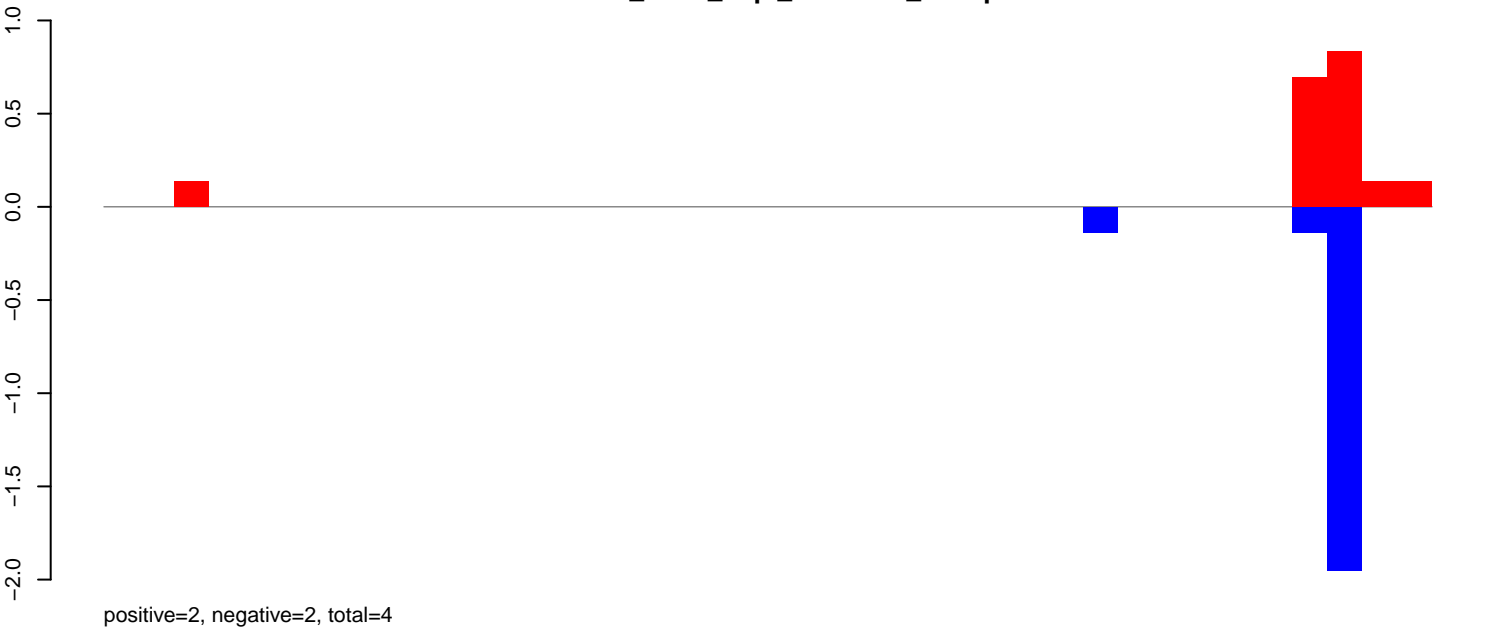
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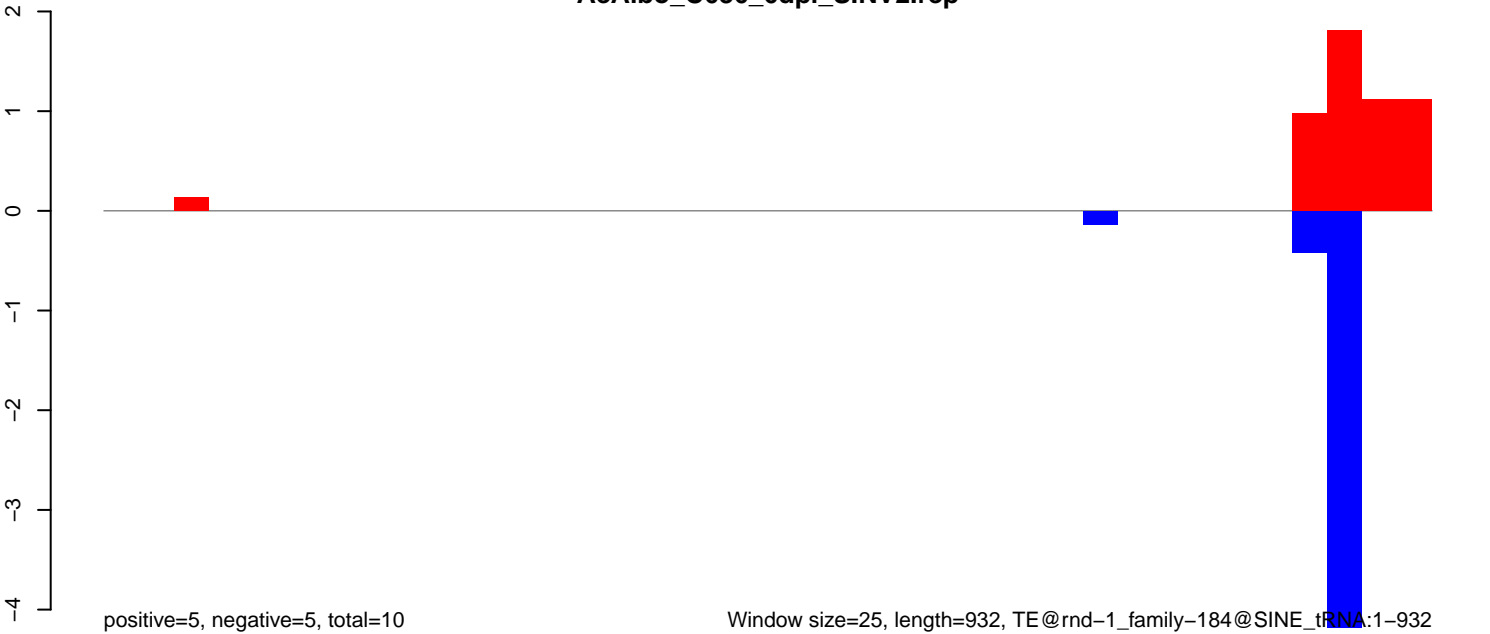
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

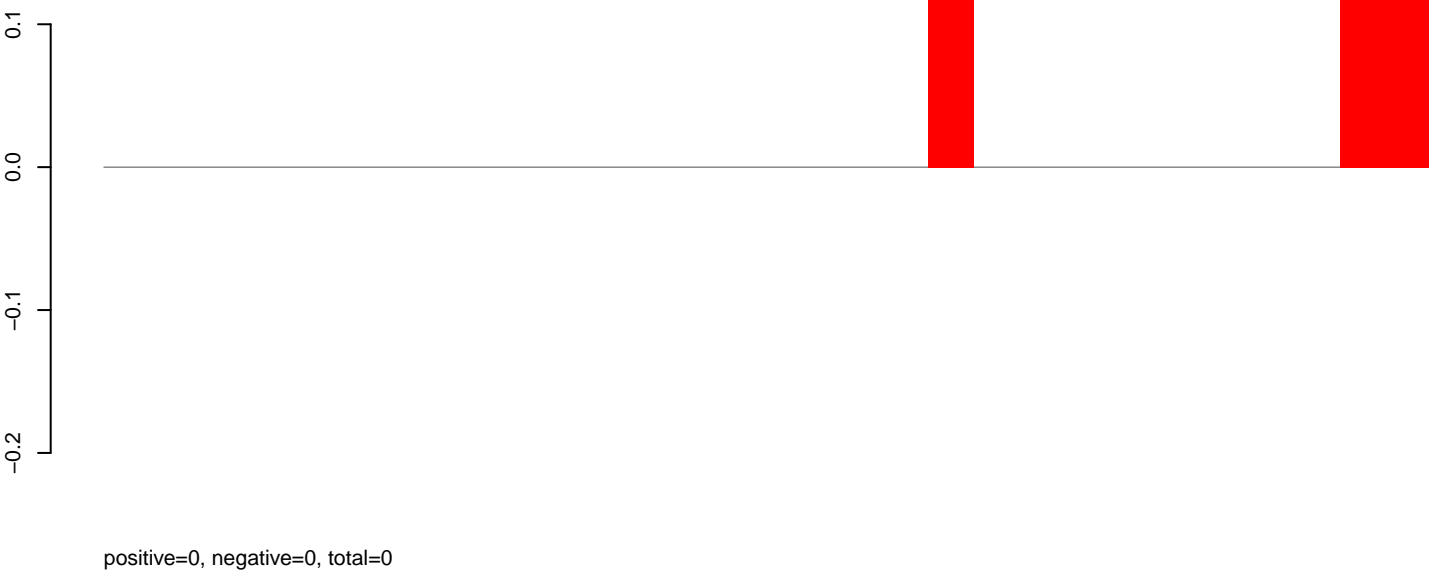


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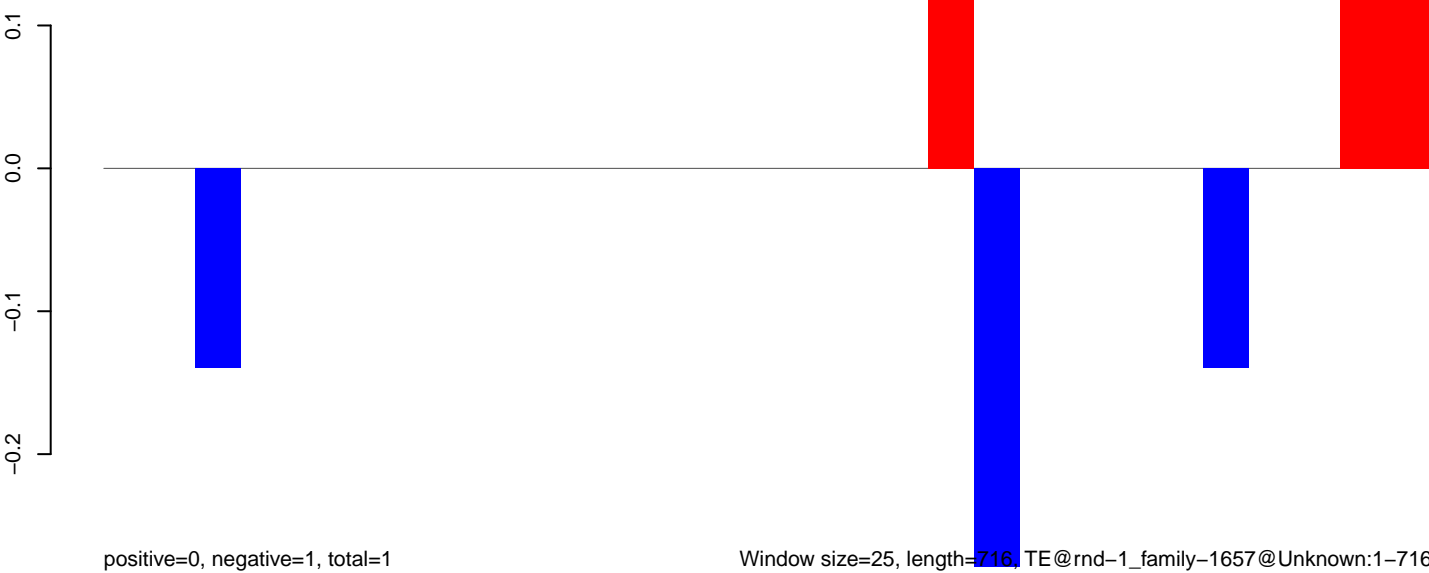
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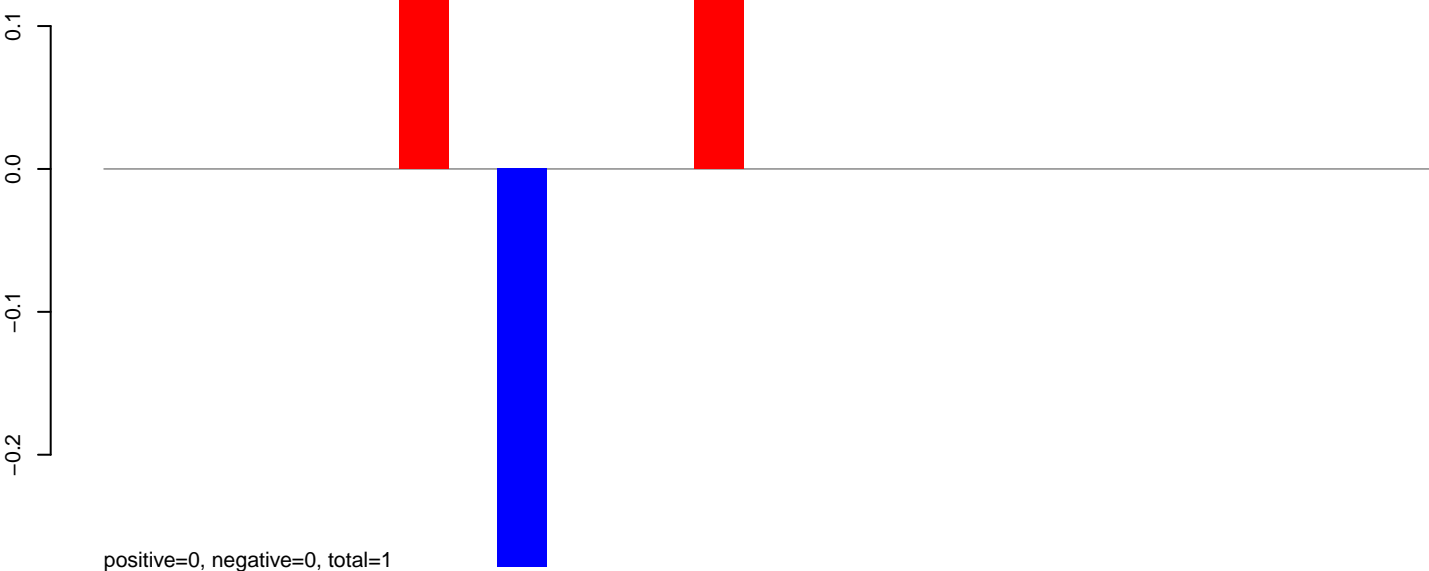
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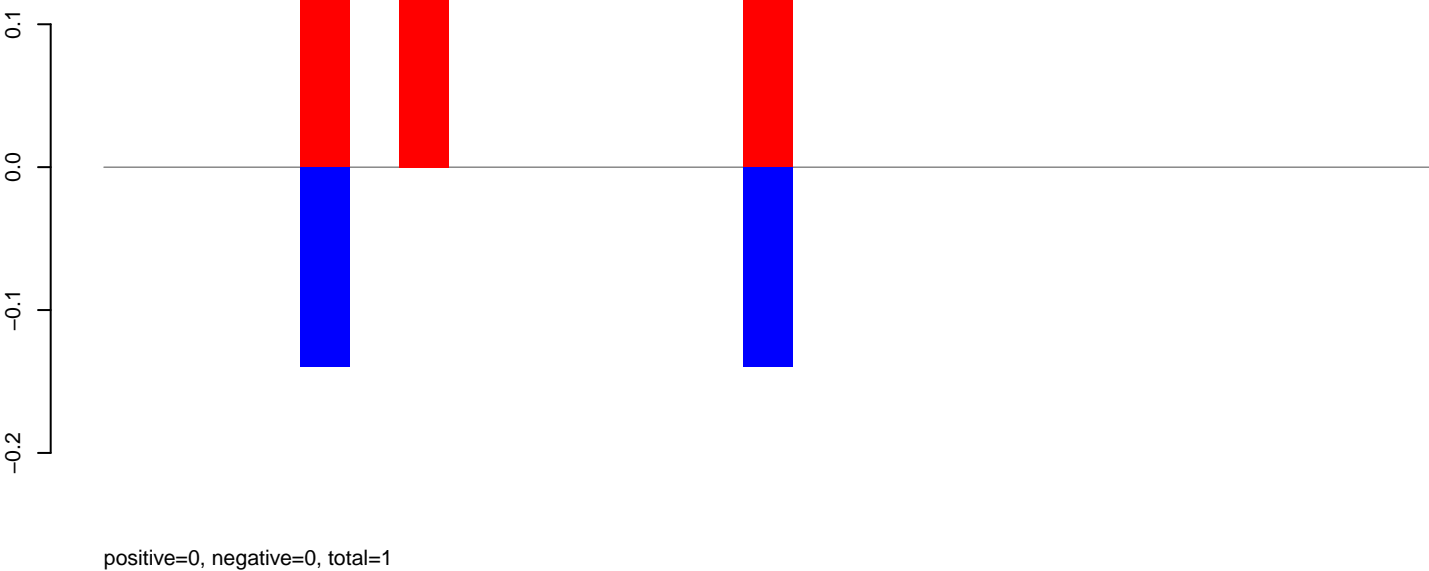
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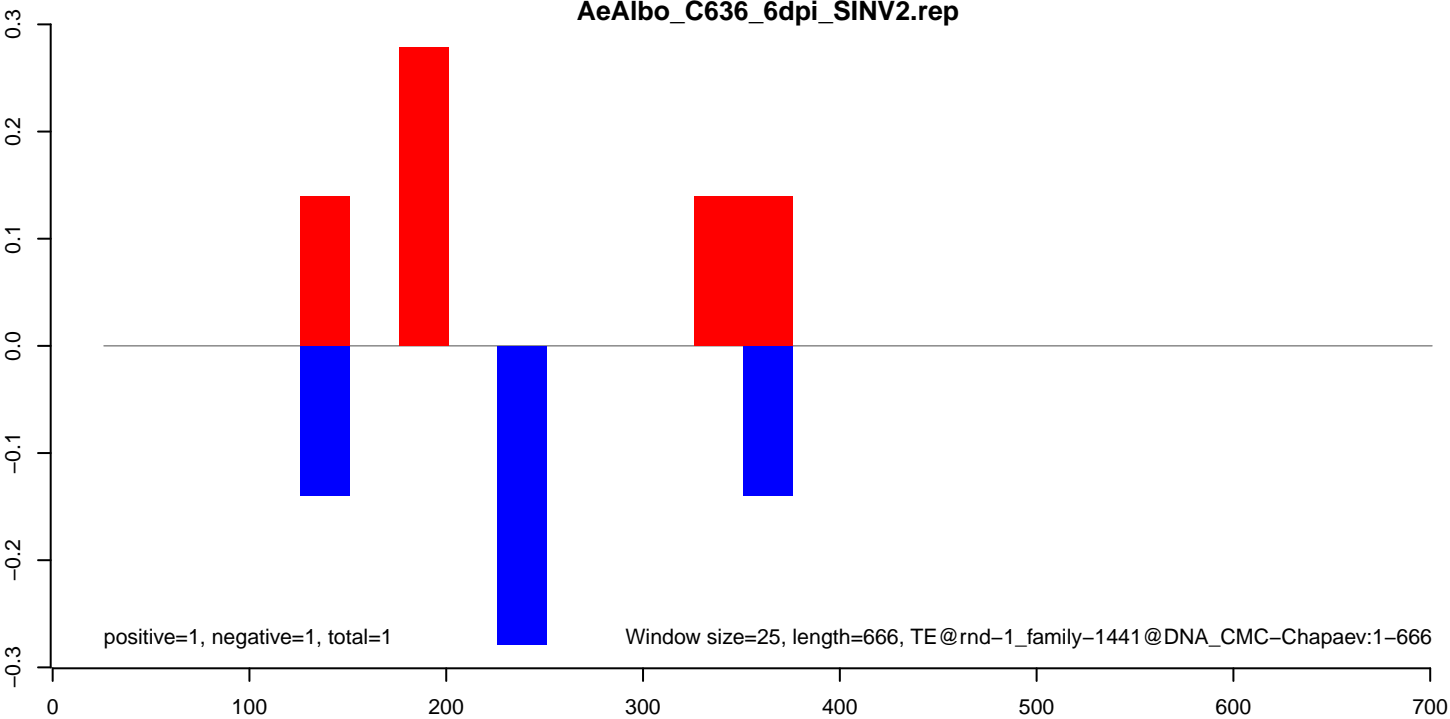
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

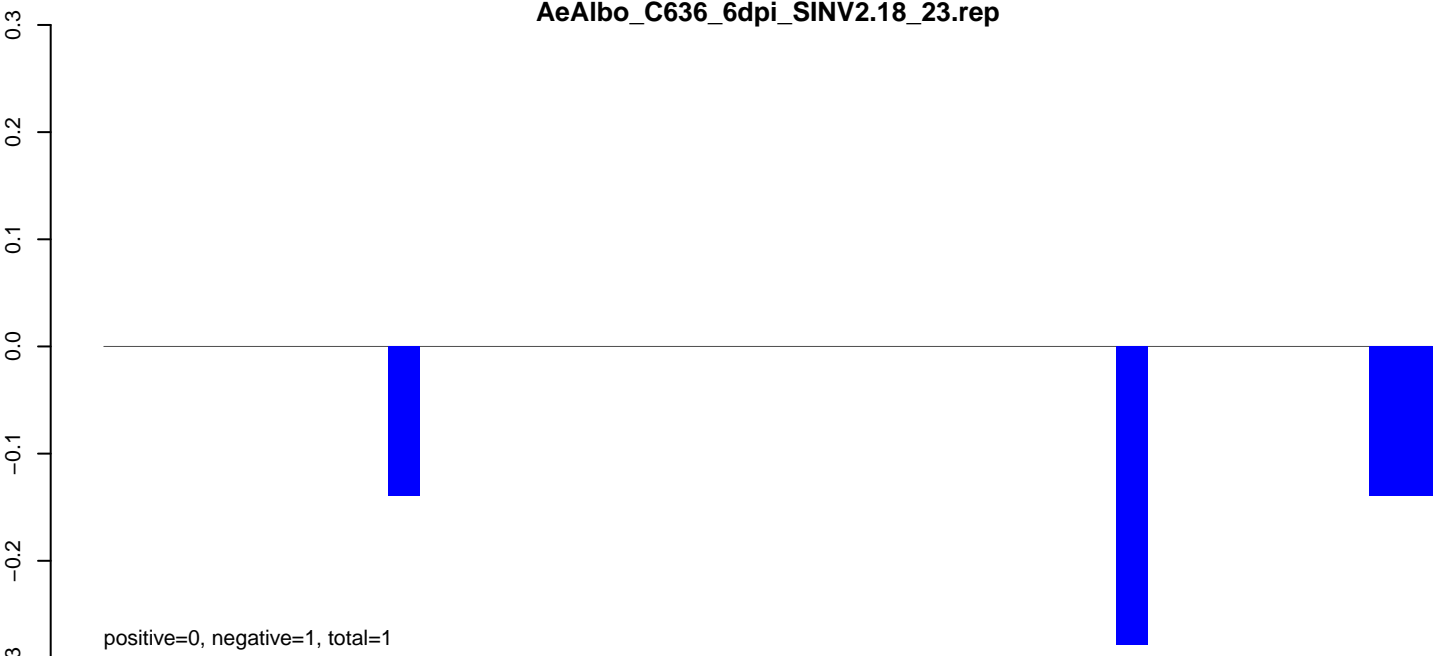


**AeAlbo\_C636\_6dpi\_SINV2.rep**



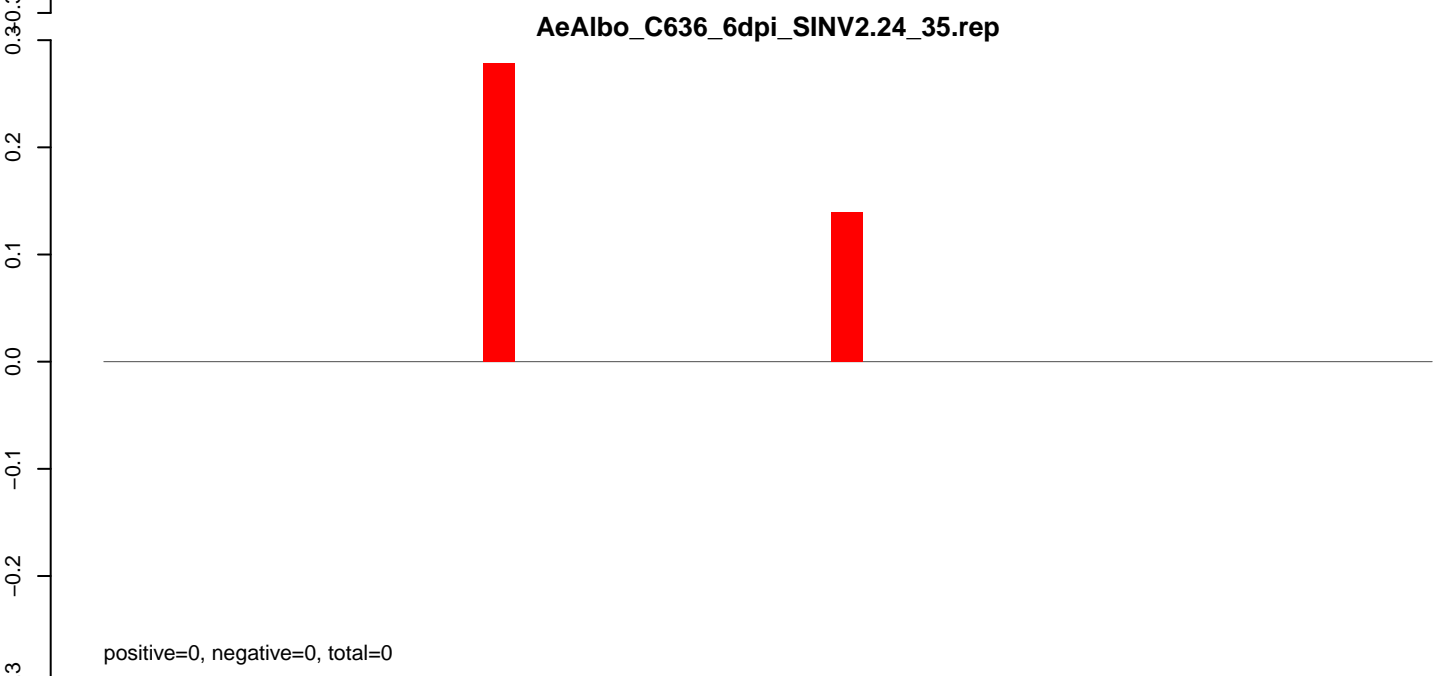


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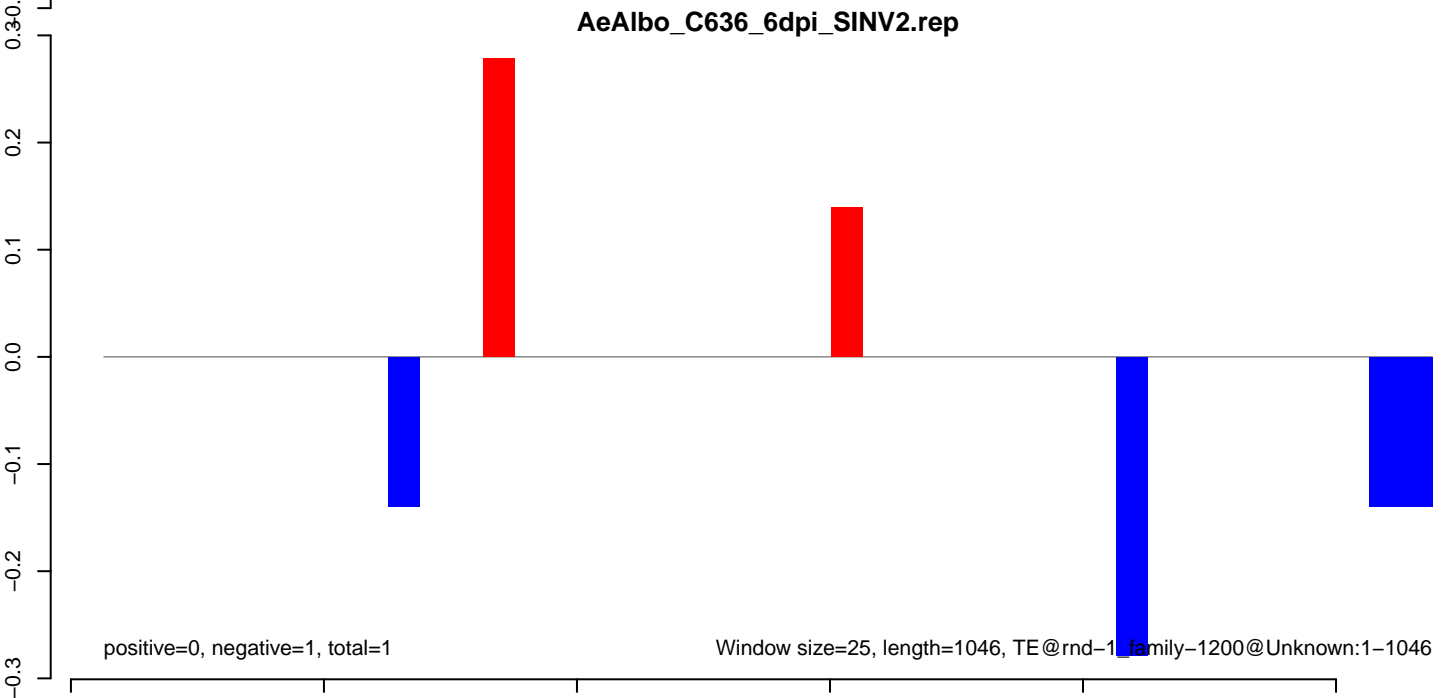
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



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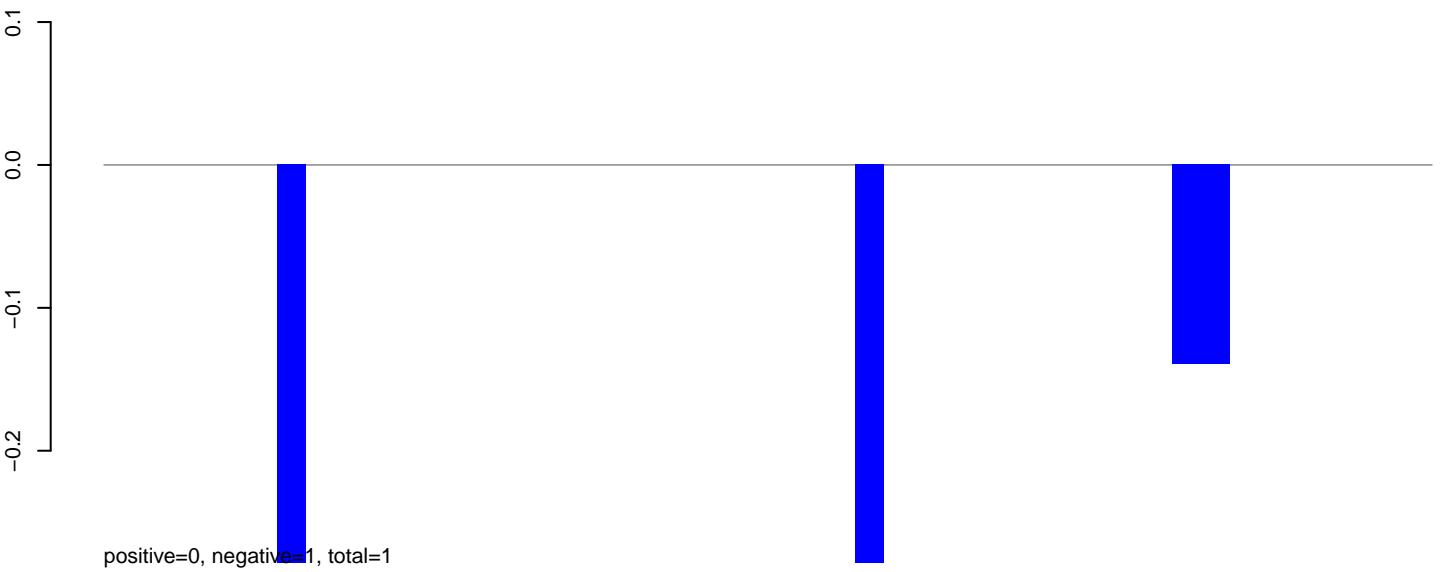
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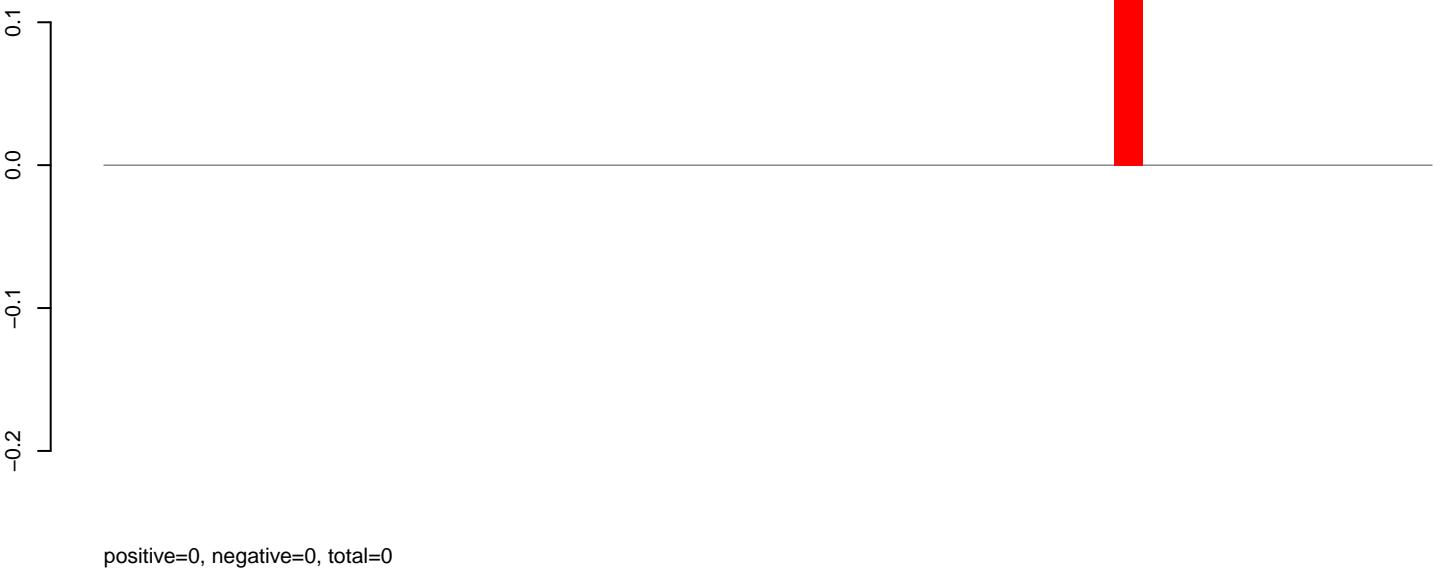
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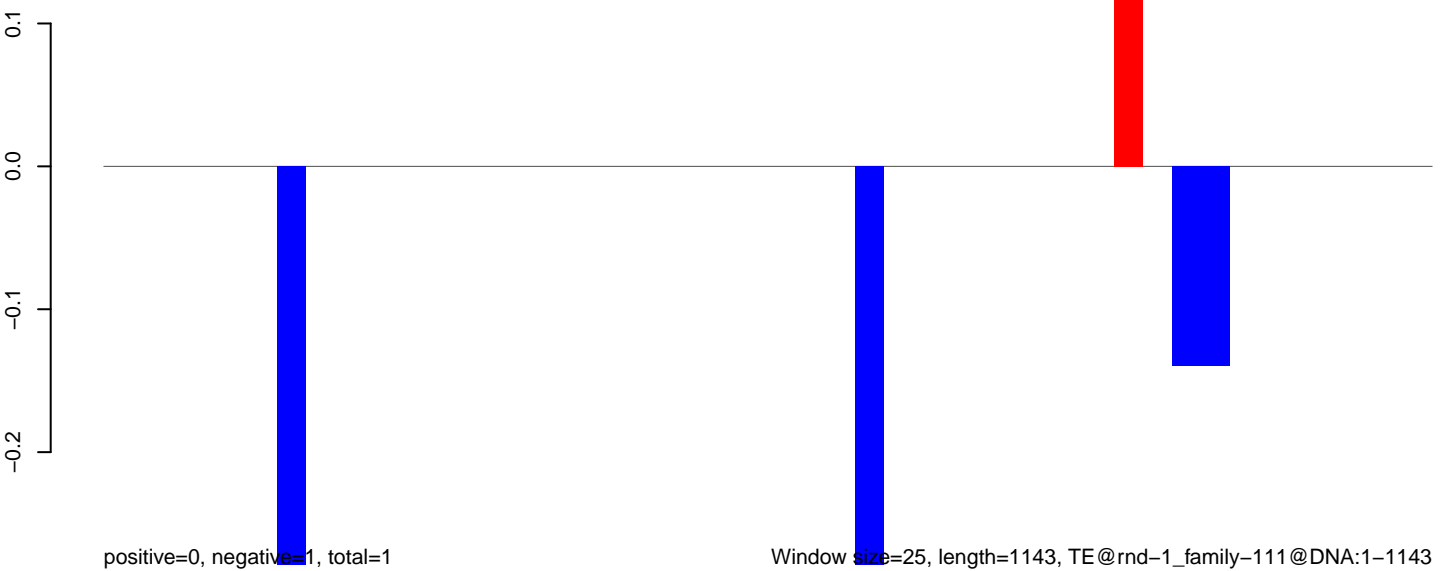
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

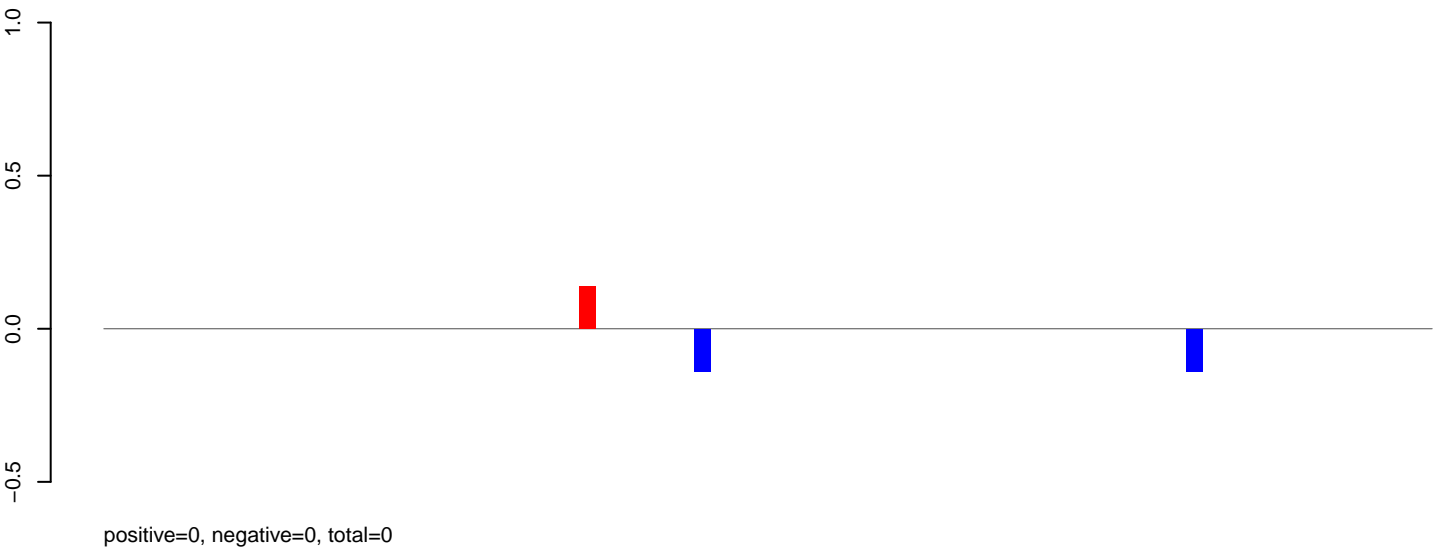


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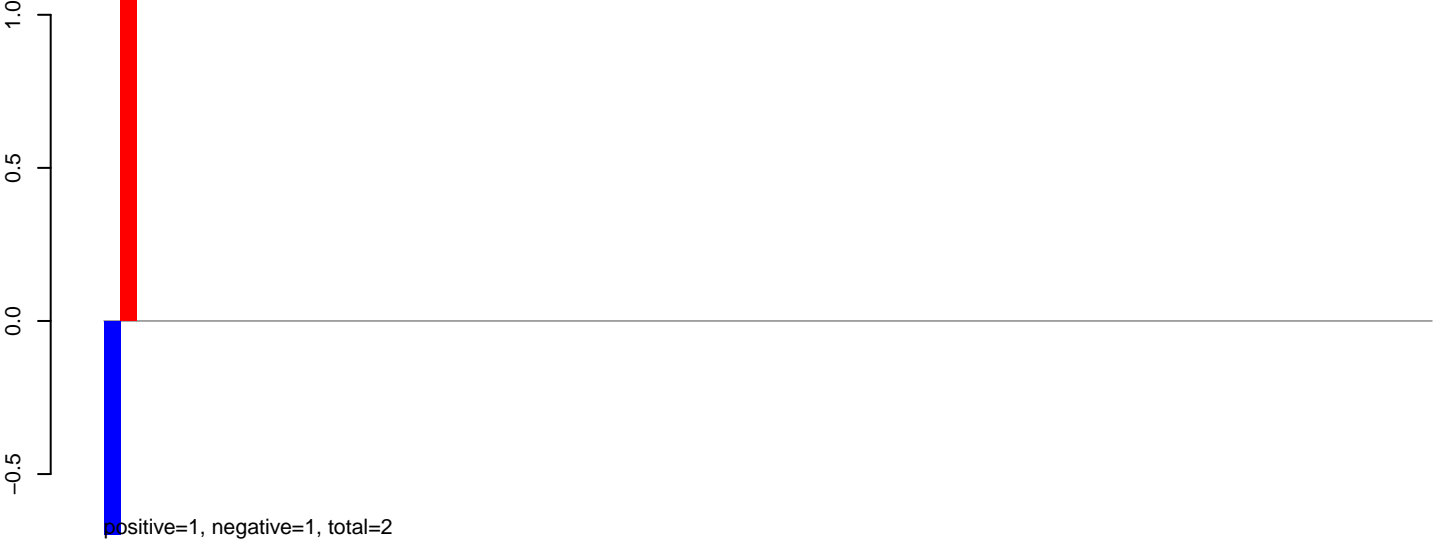


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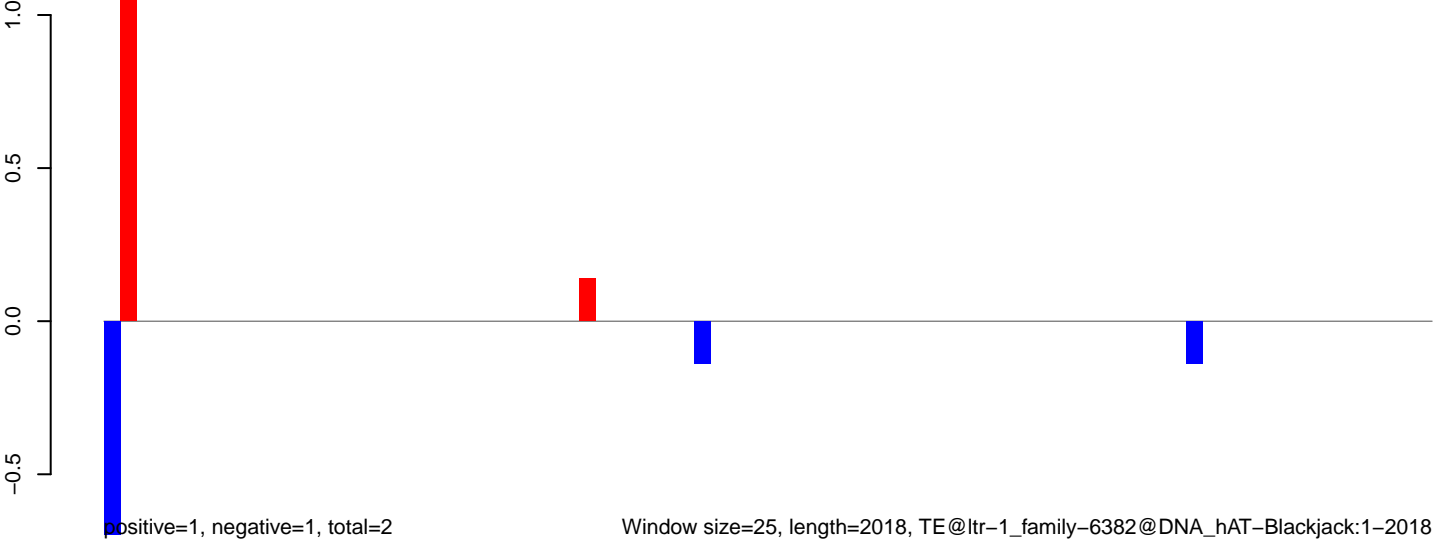
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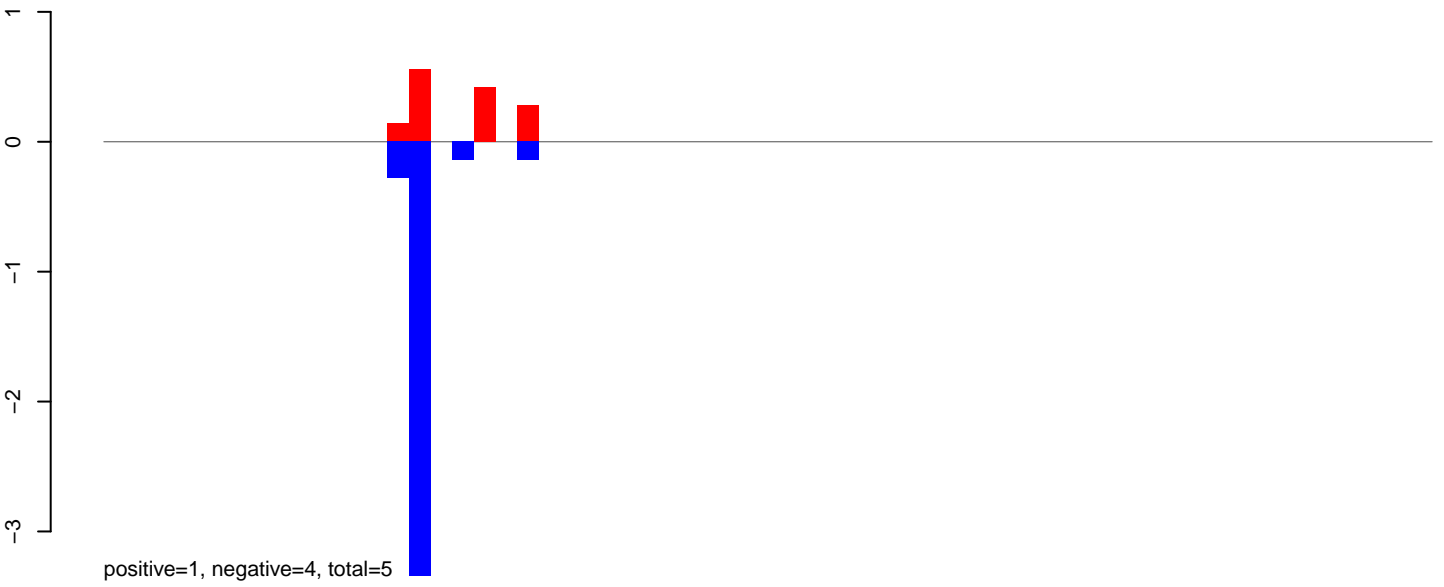
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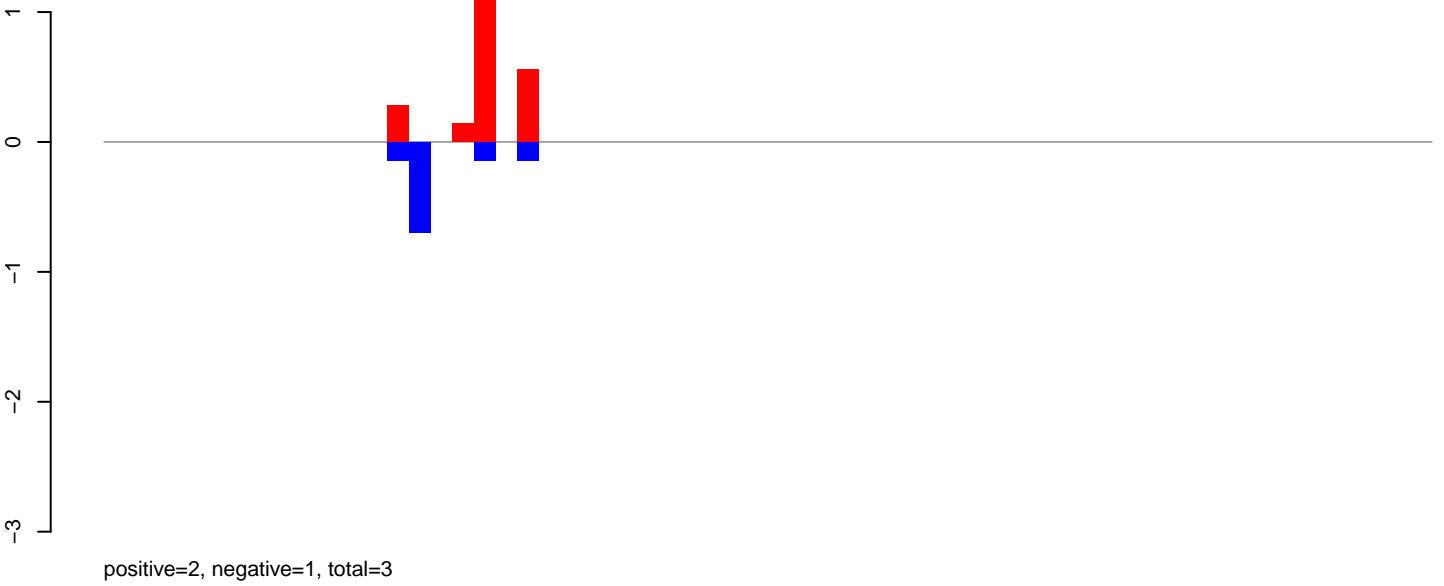
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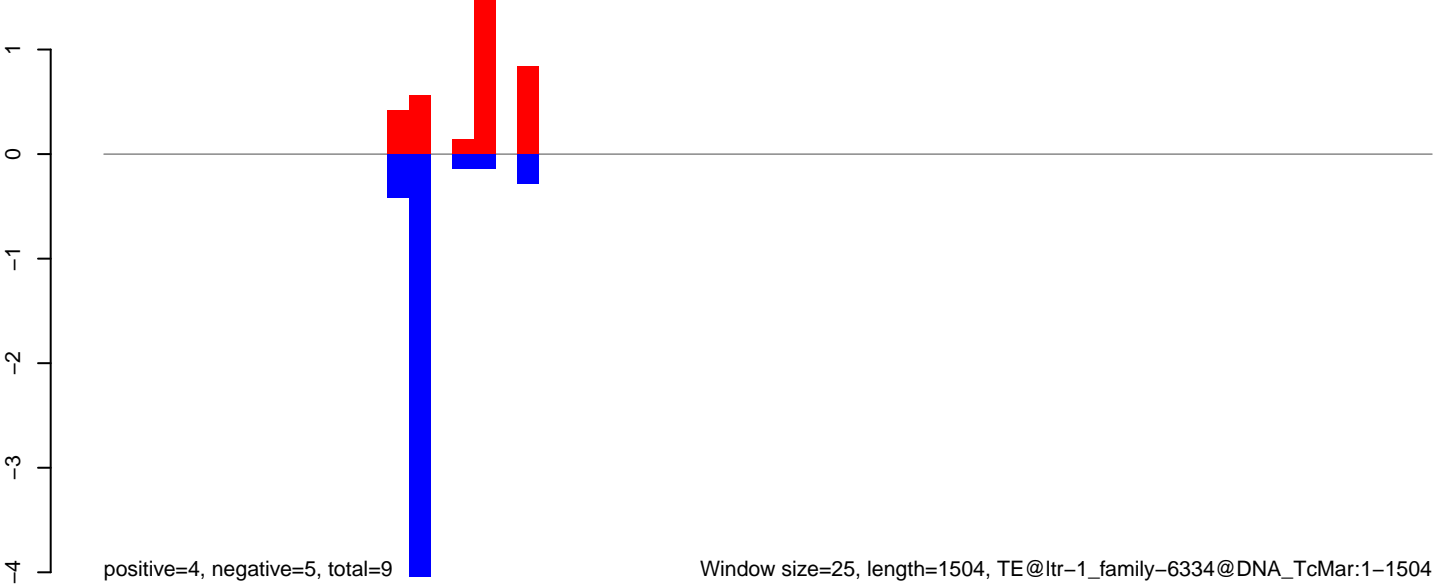
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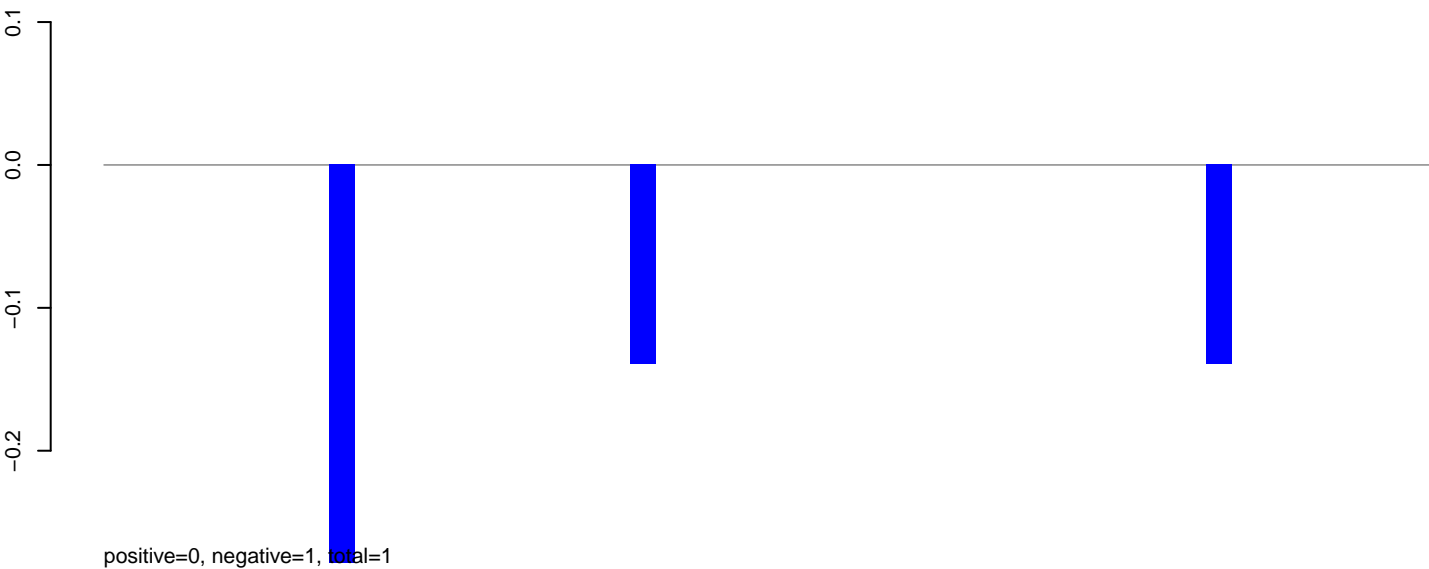
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



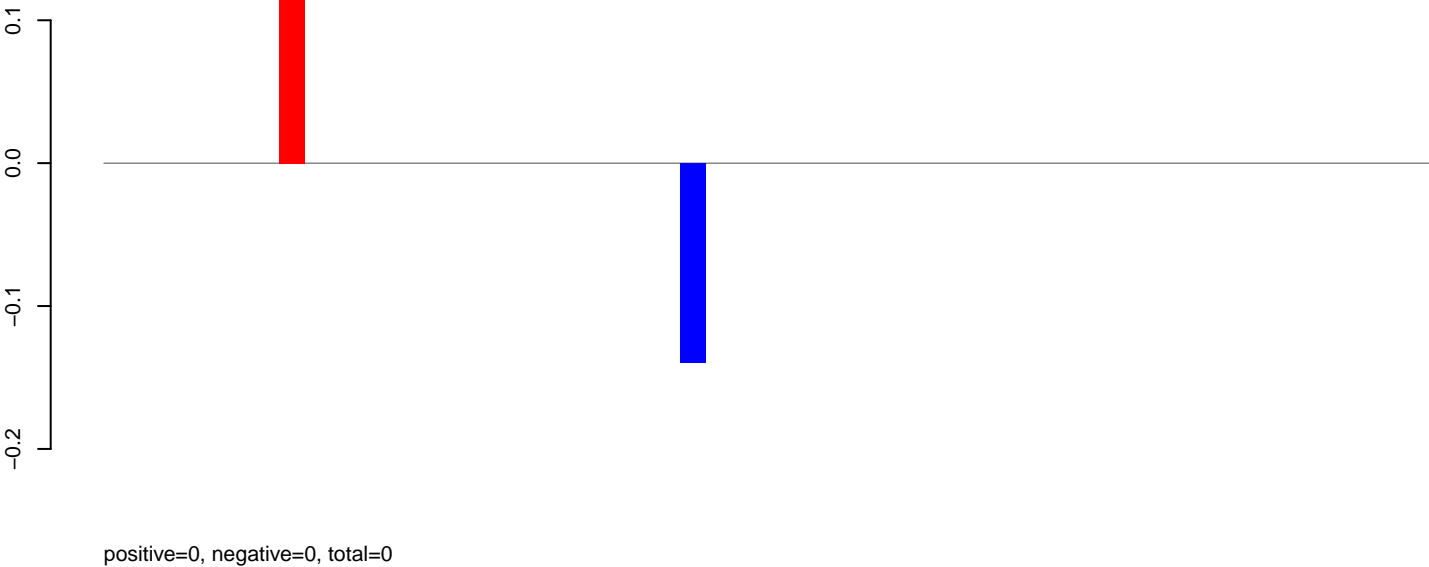
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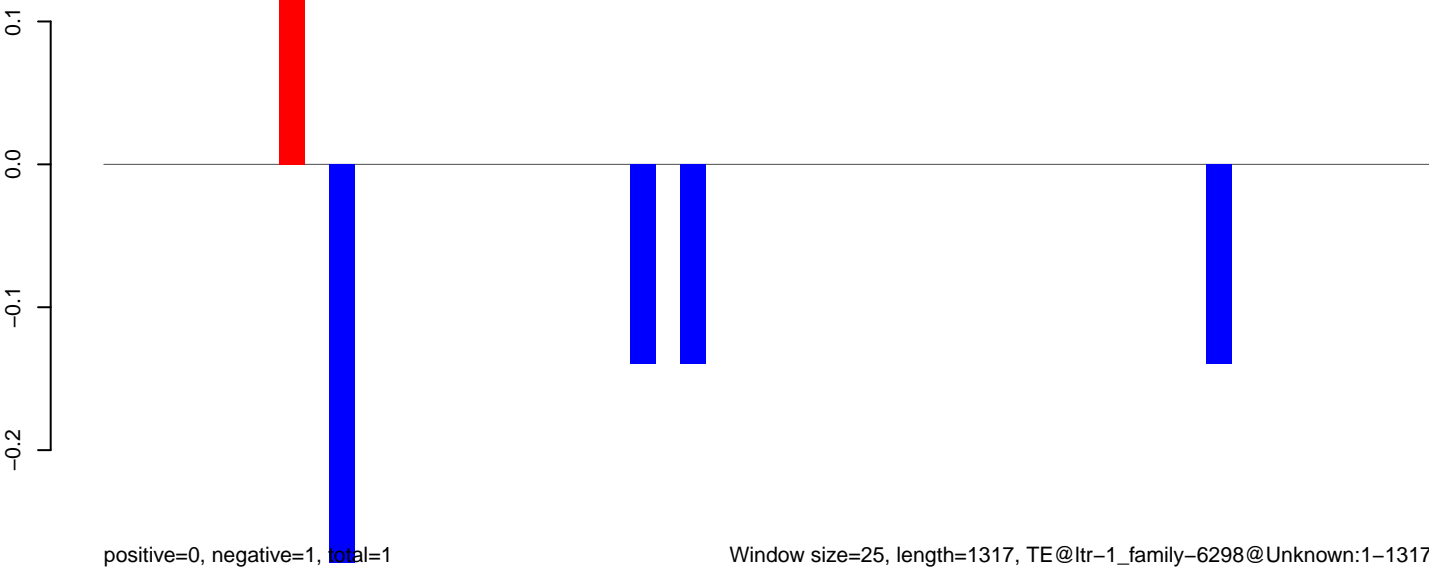
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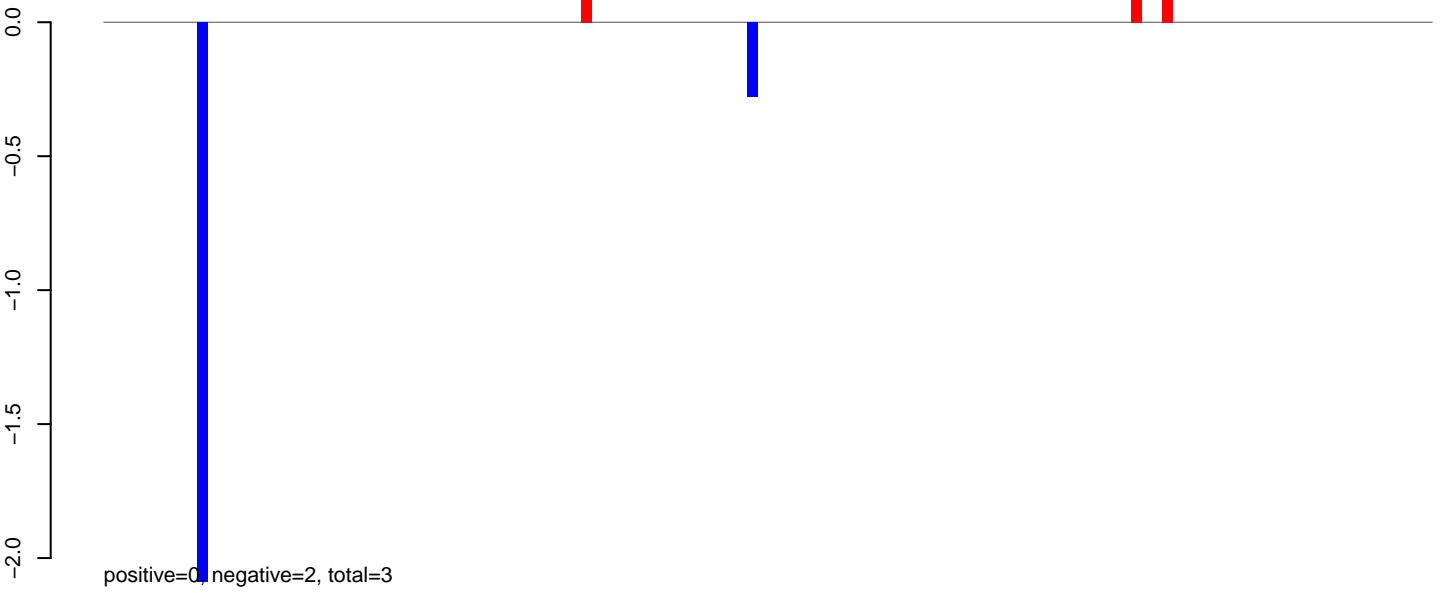


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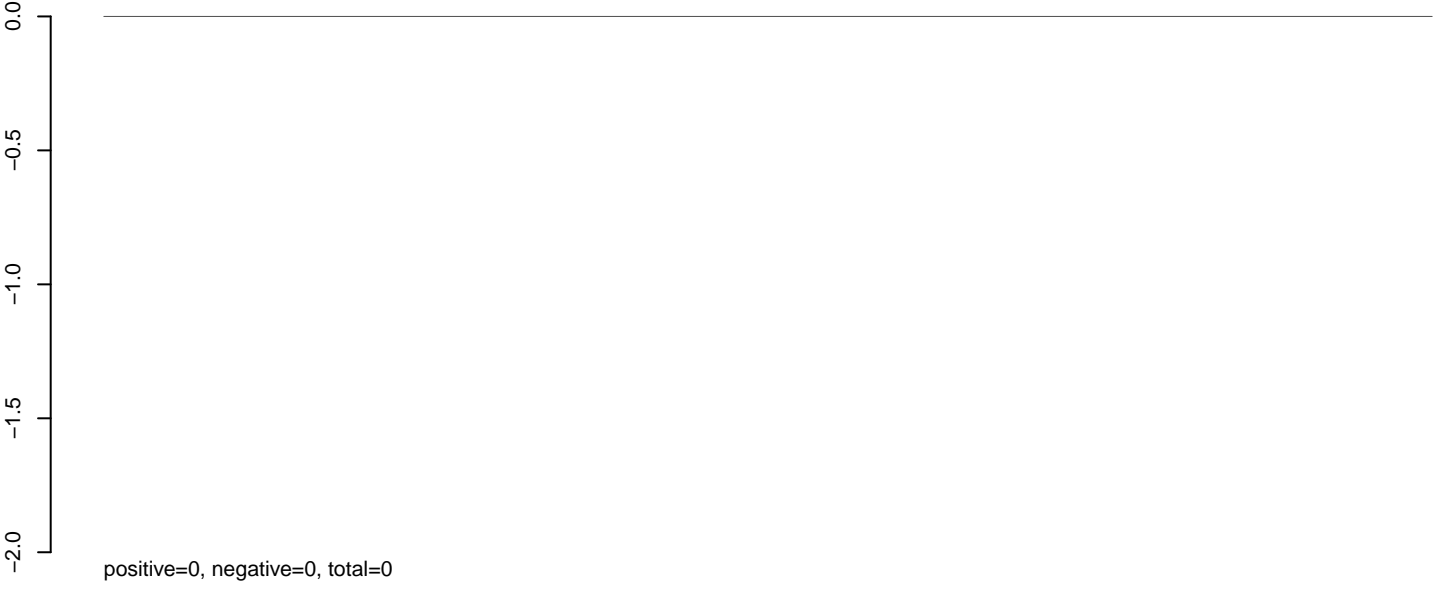


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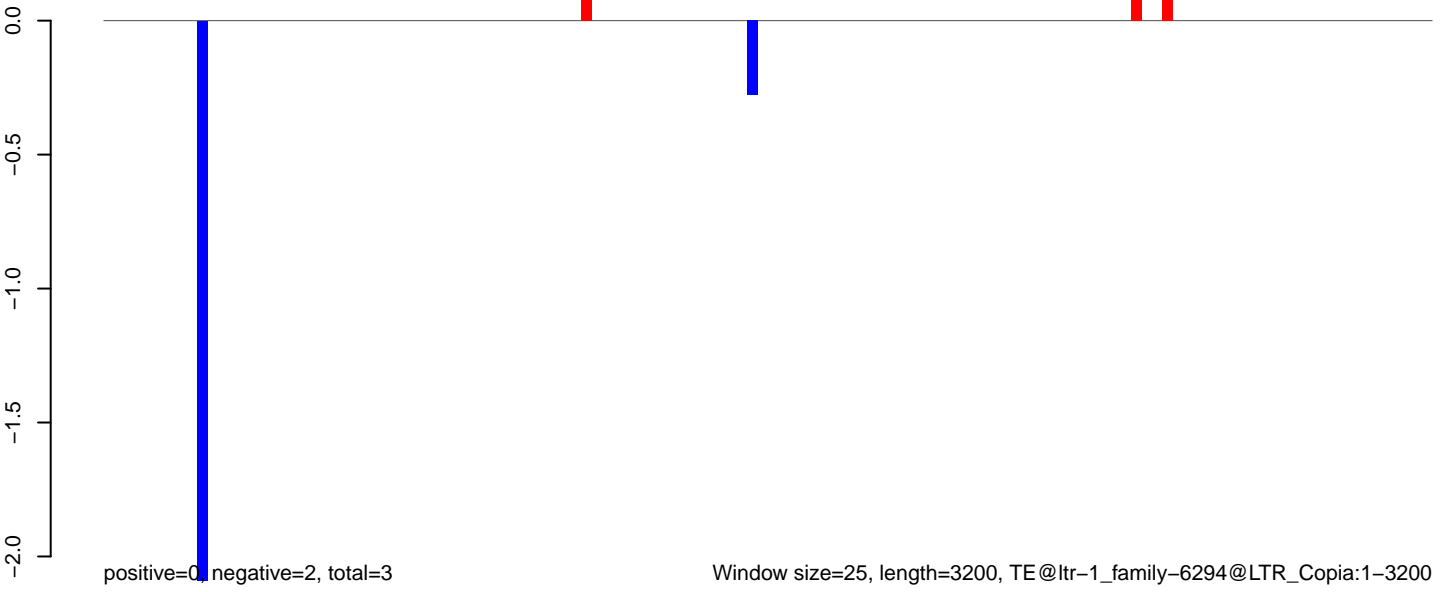
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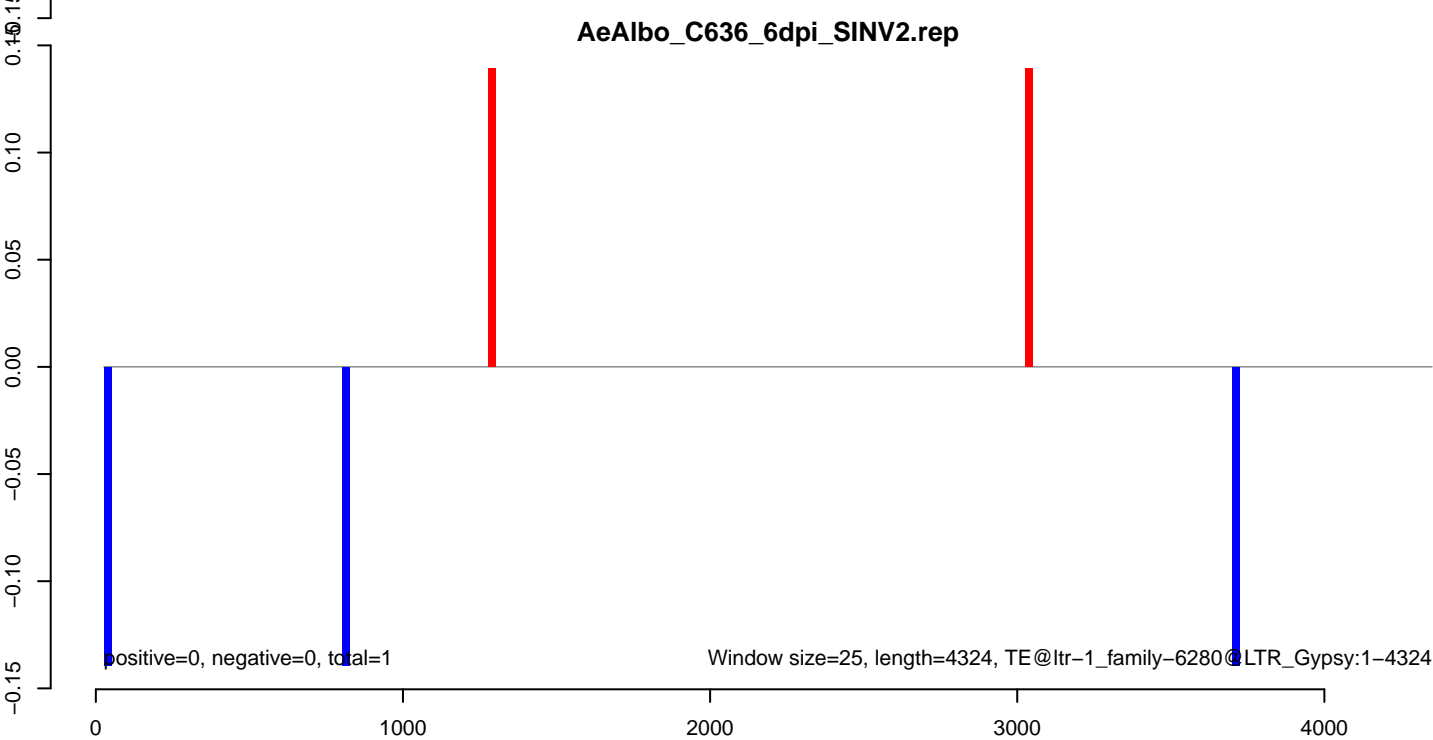
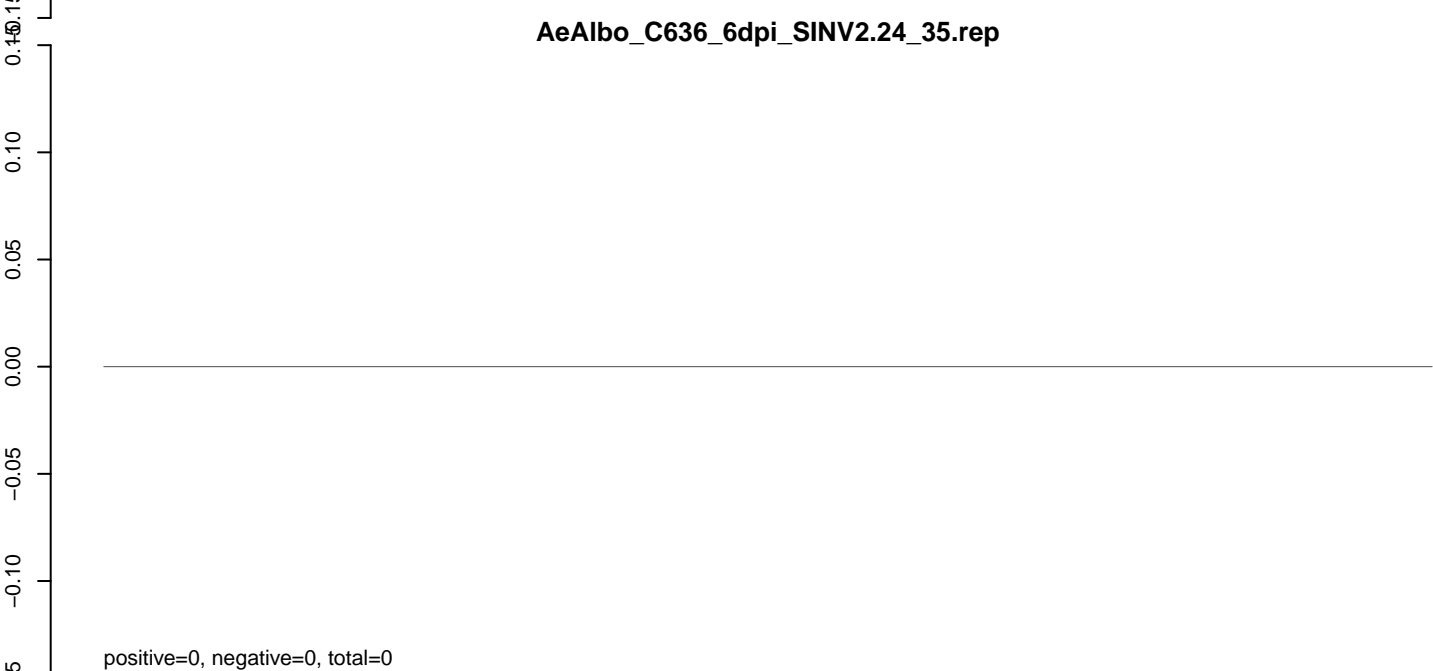
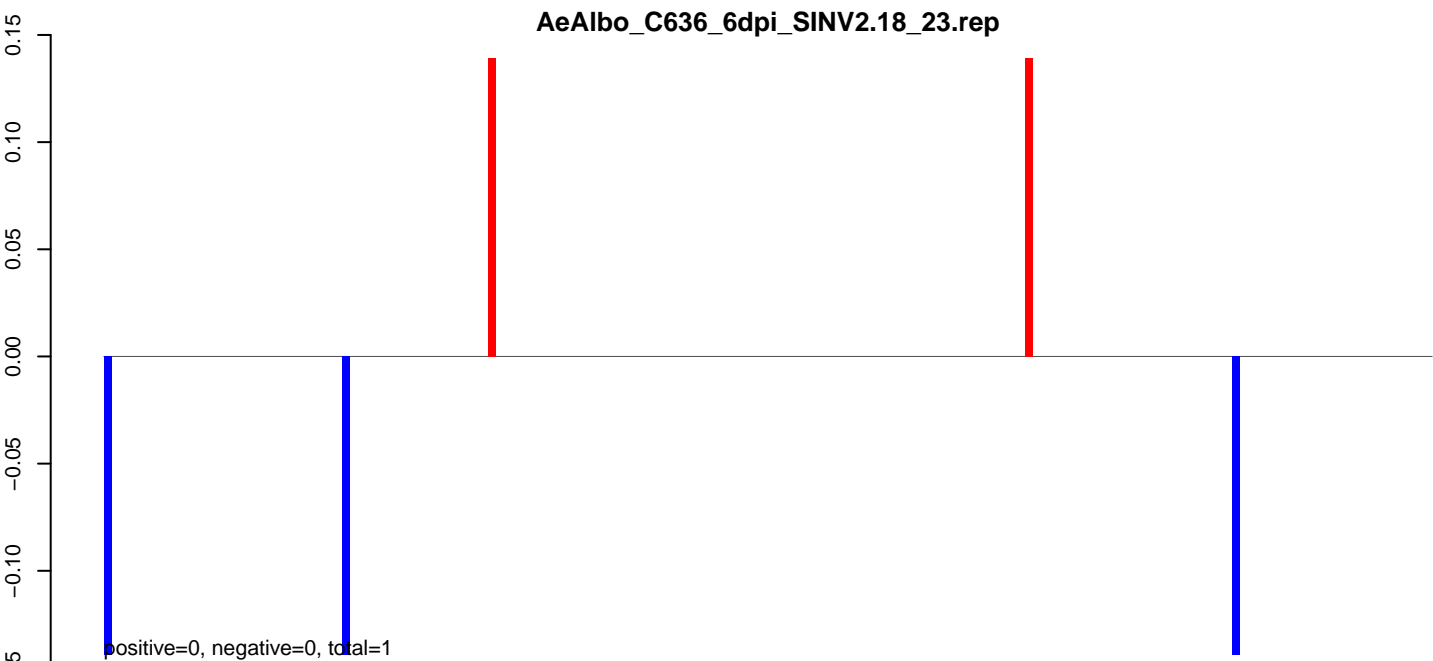


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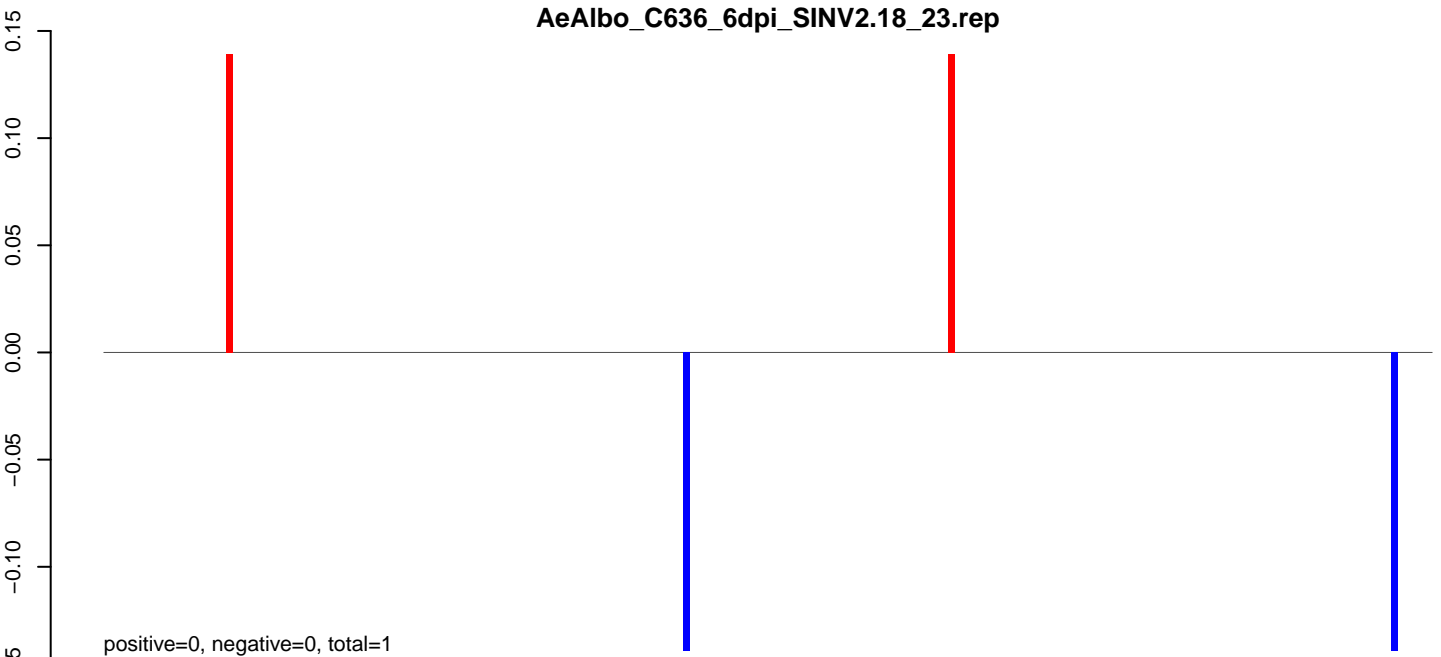


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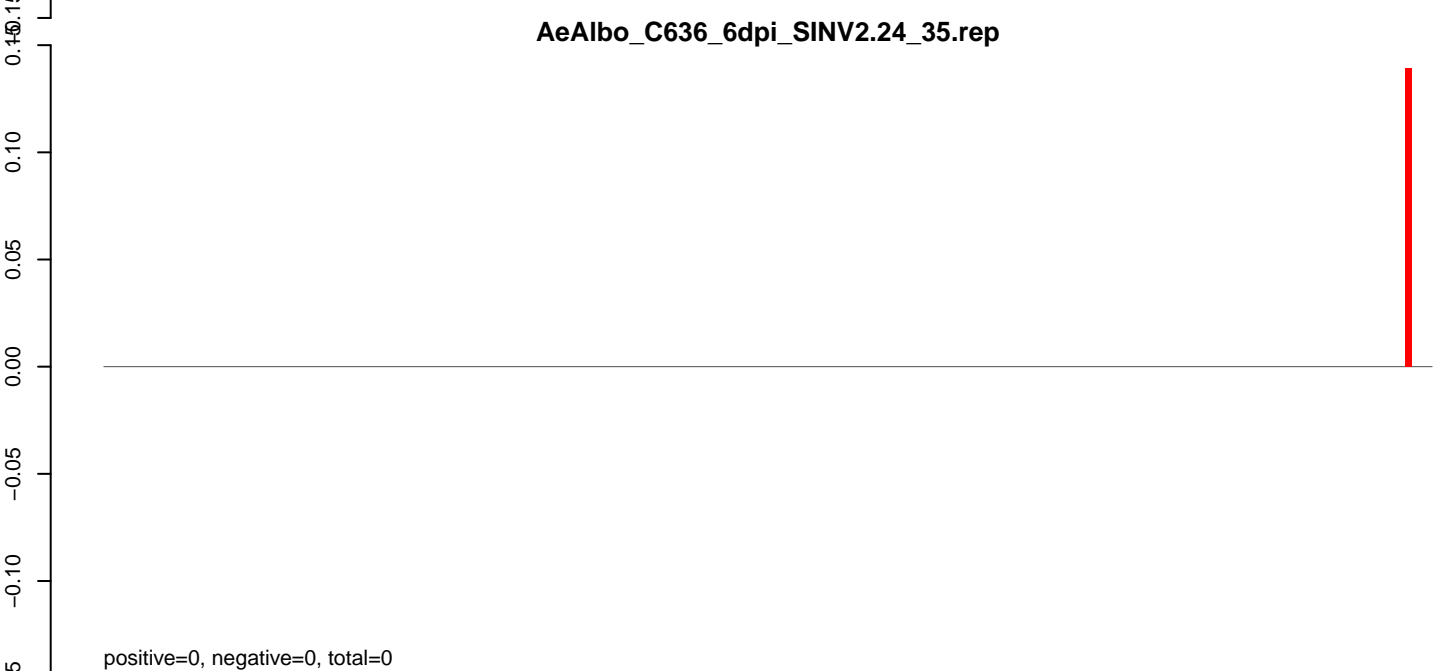




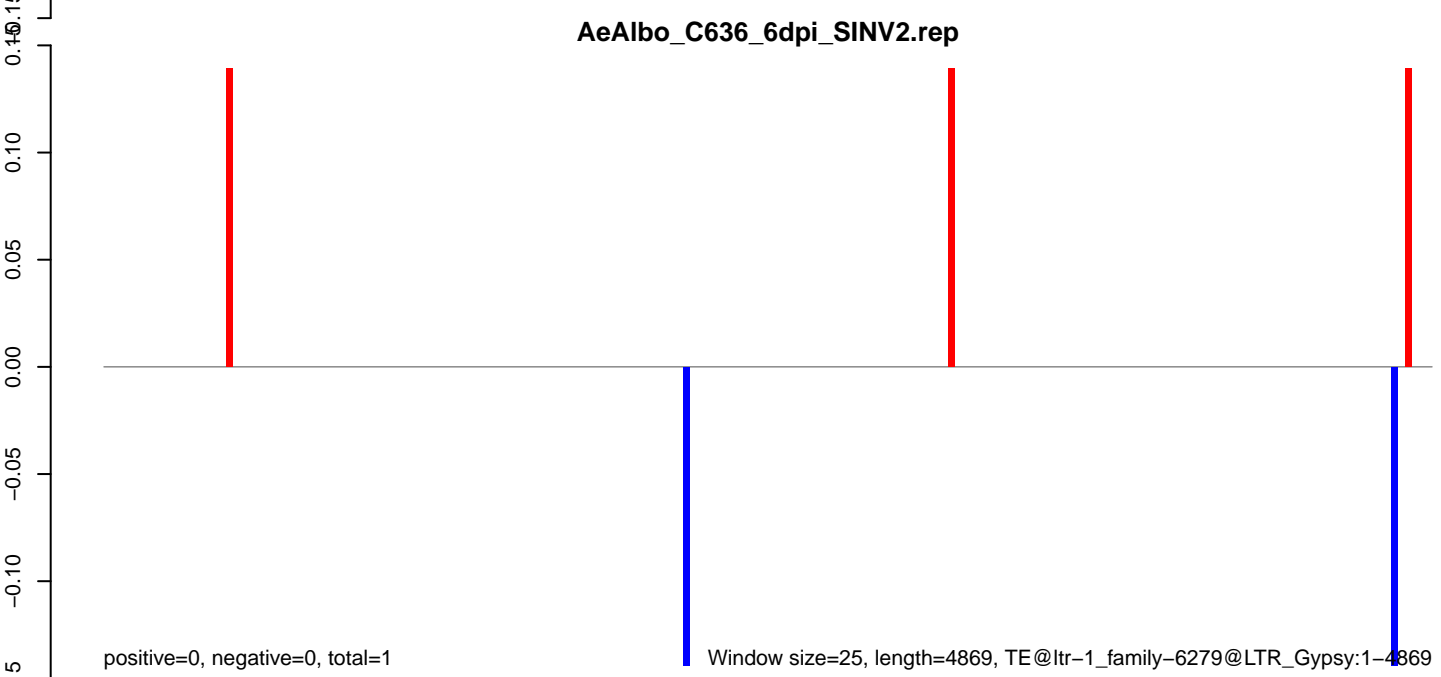
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

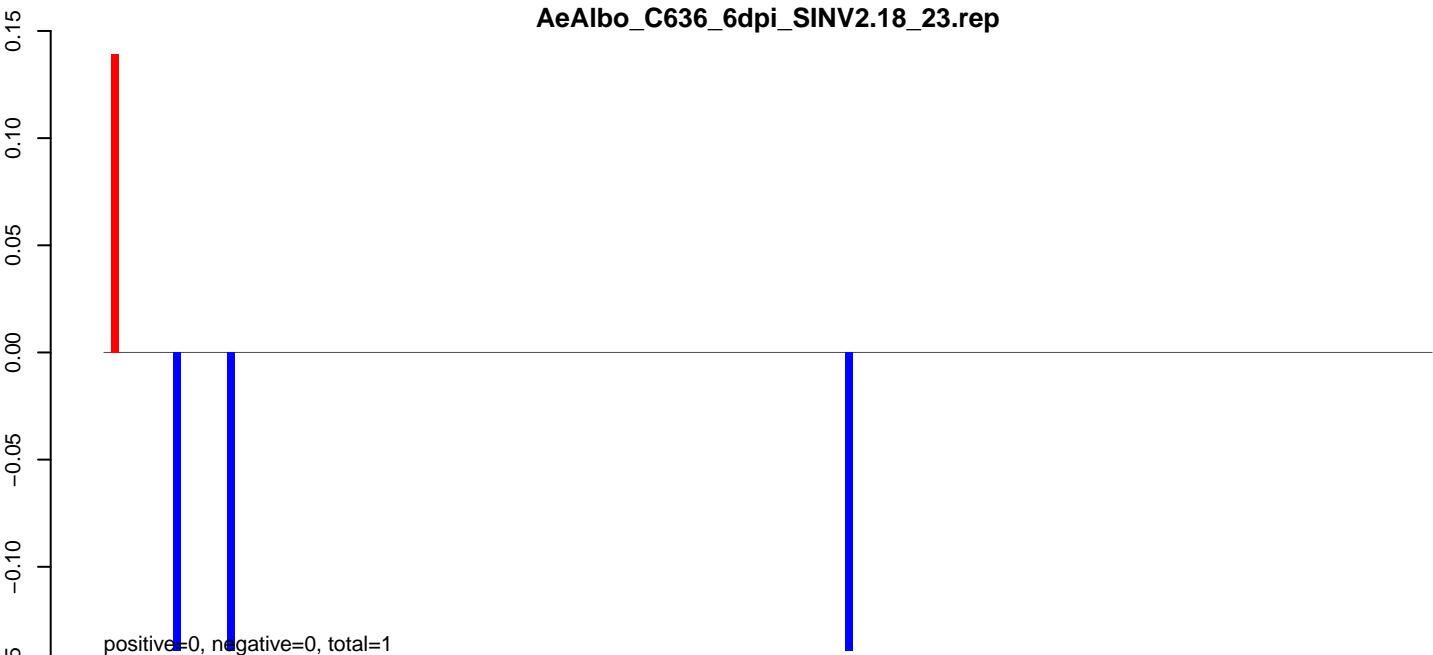


**AeAlbo\_C636\_6dpi\_SINV2.rep**

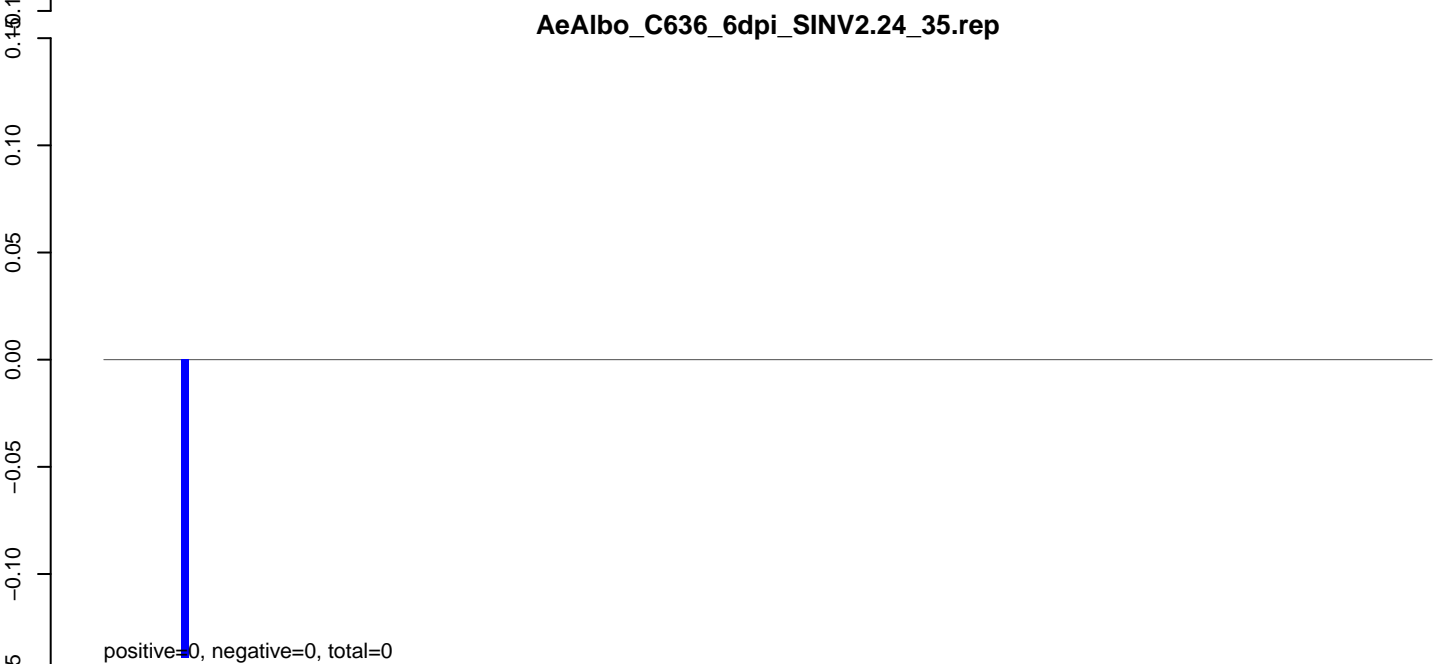




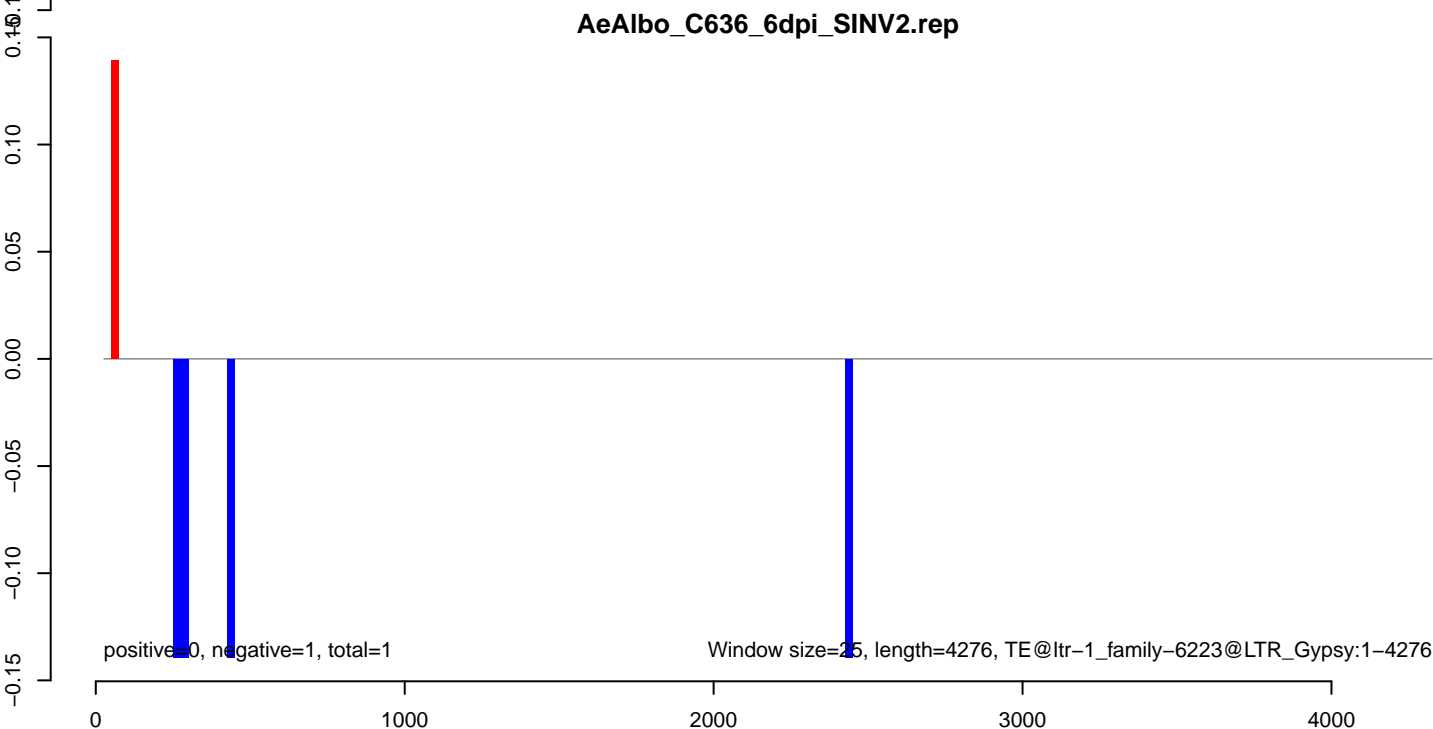
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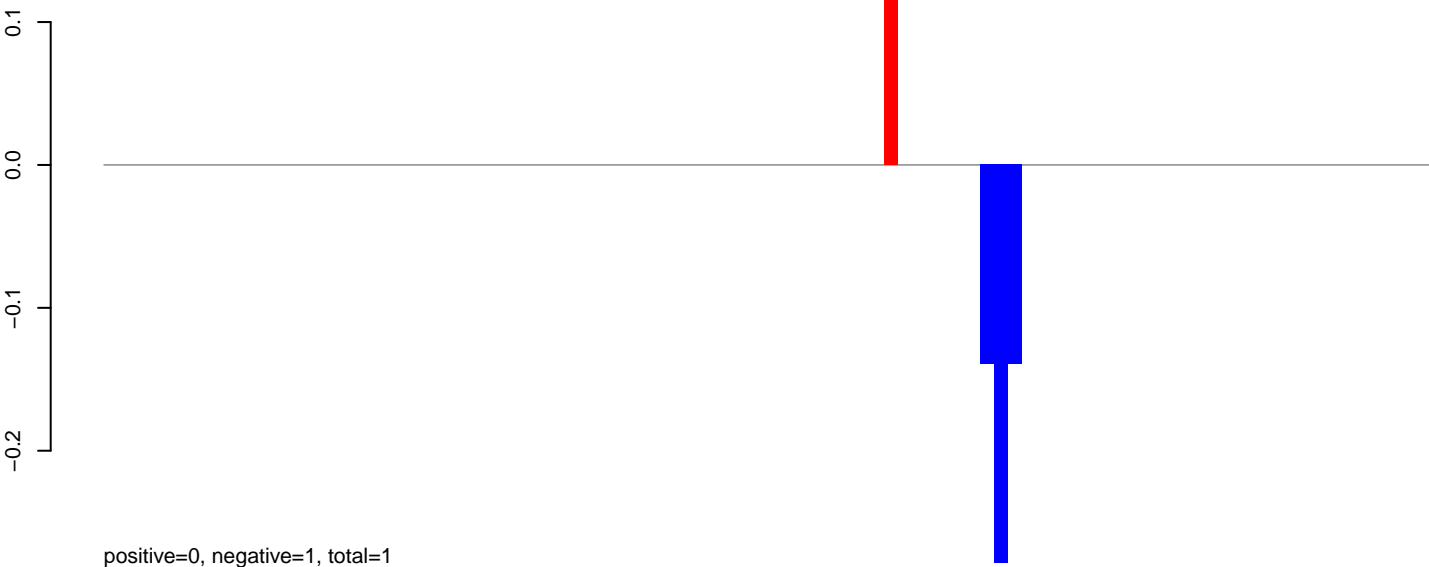
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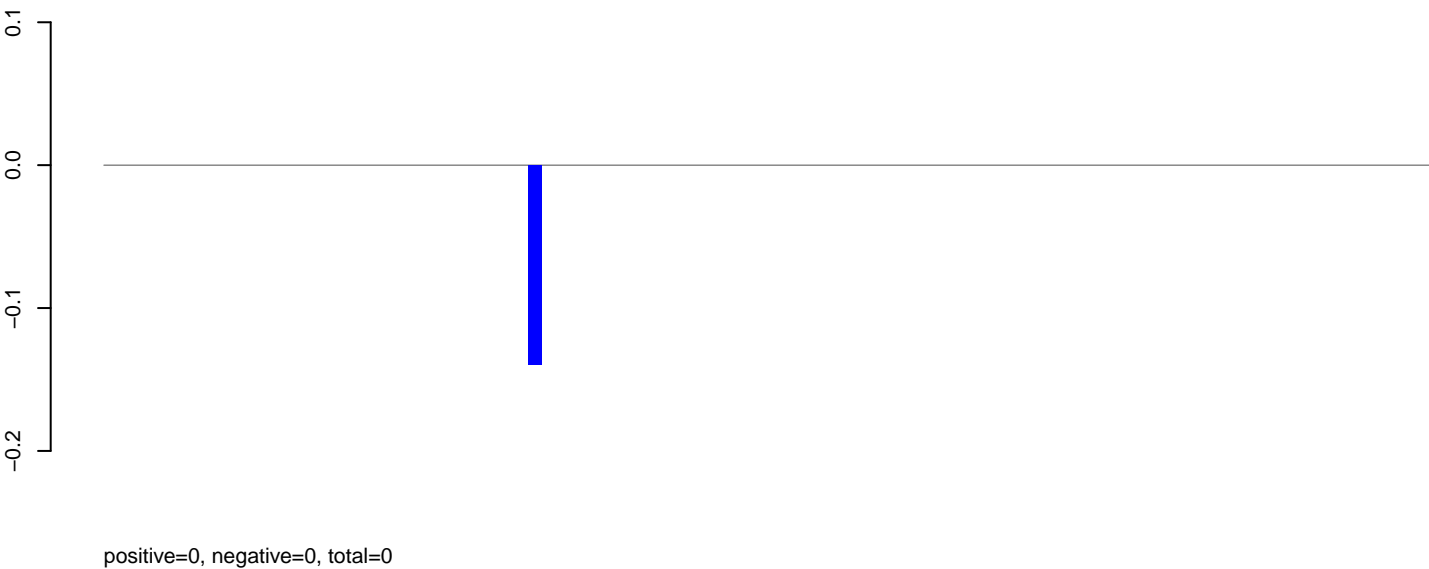
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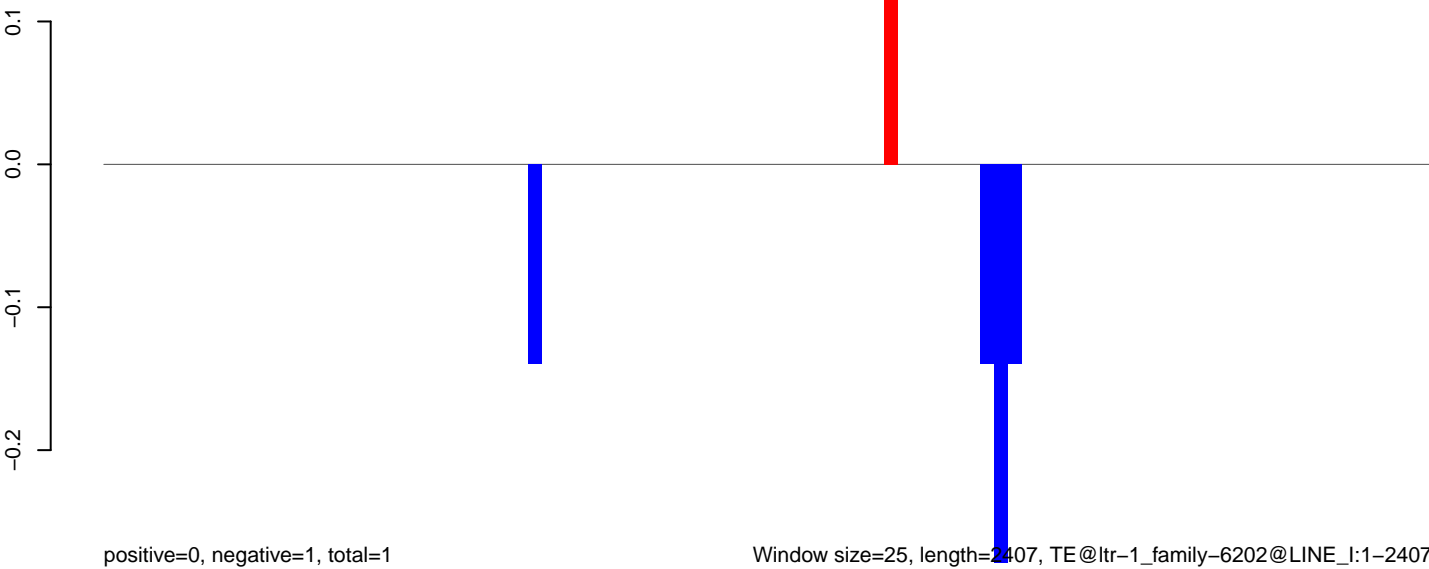
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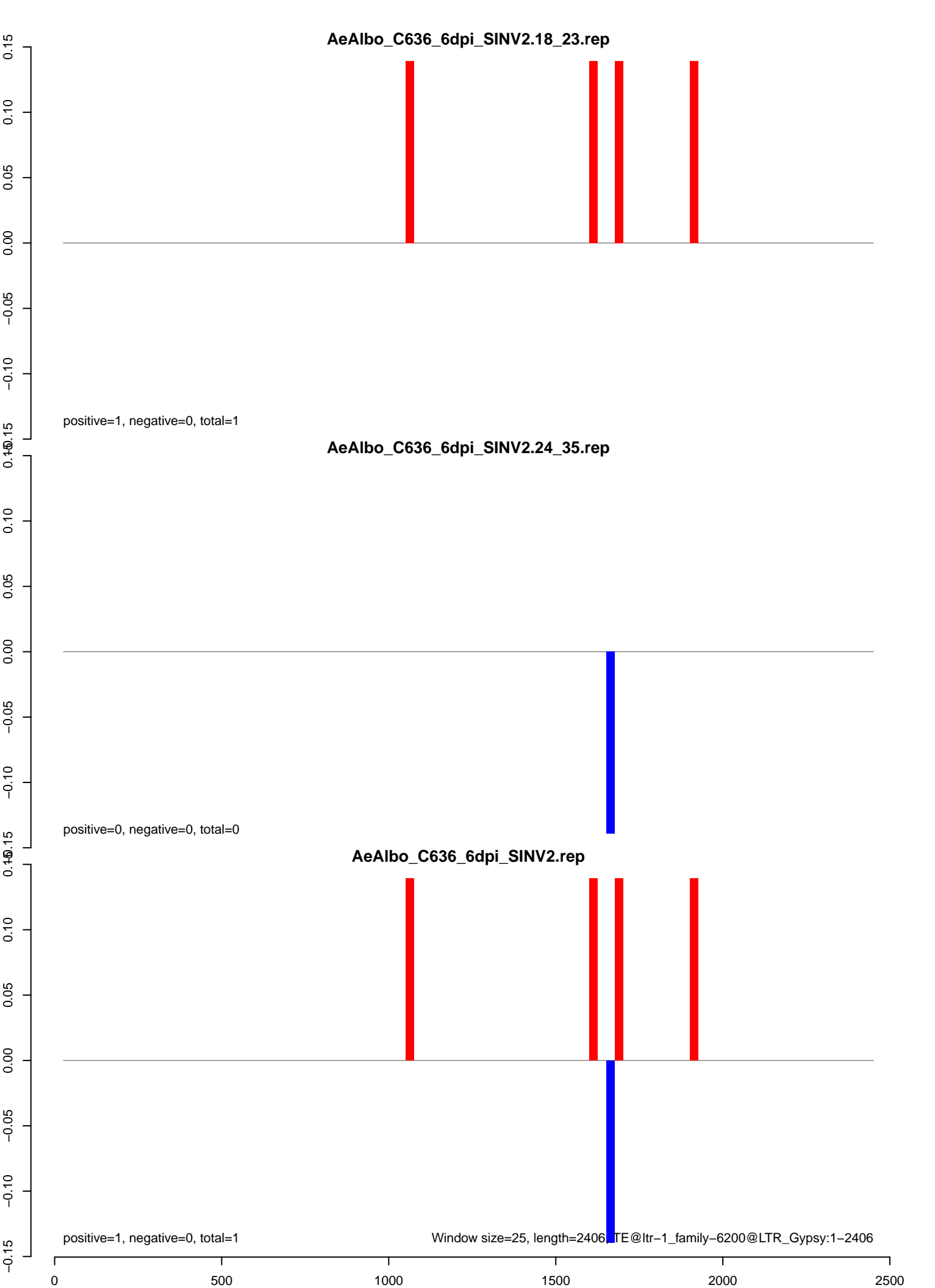


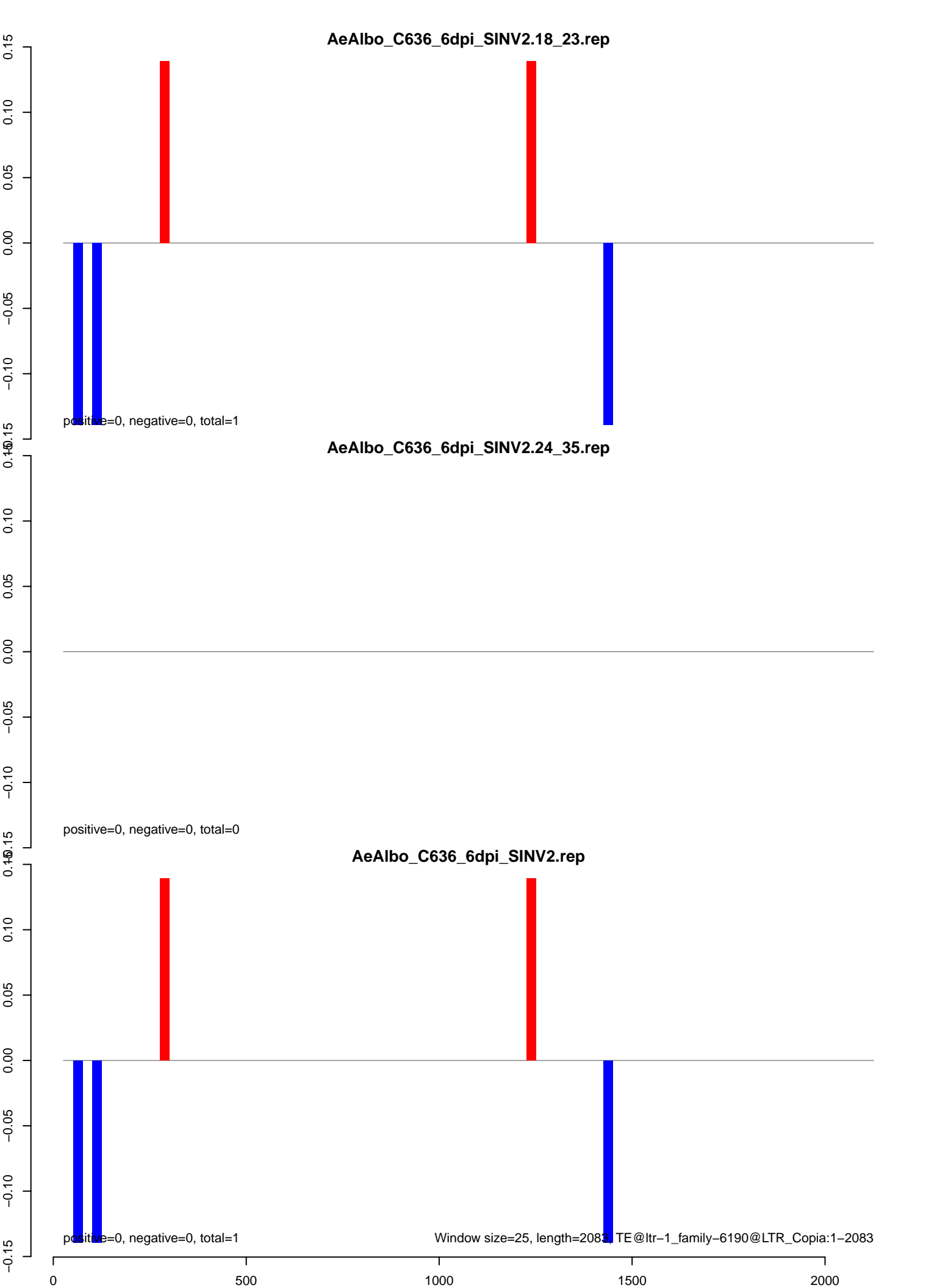
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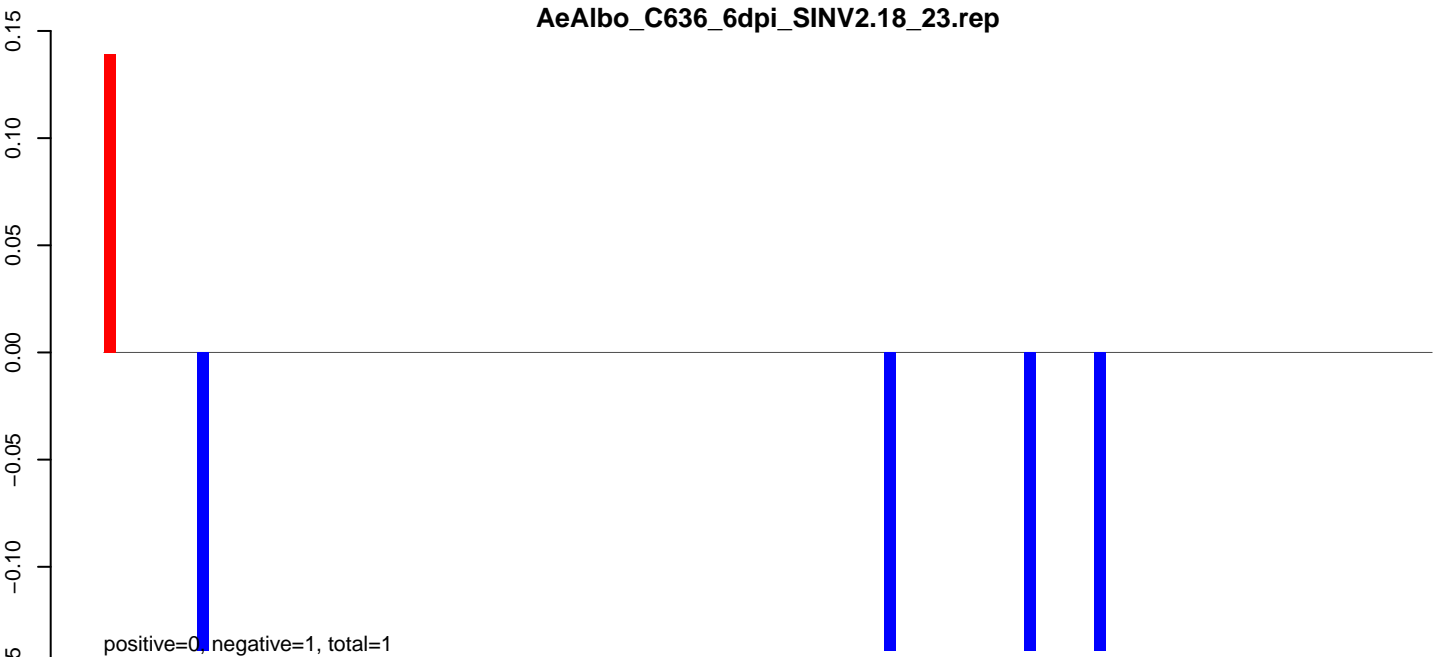
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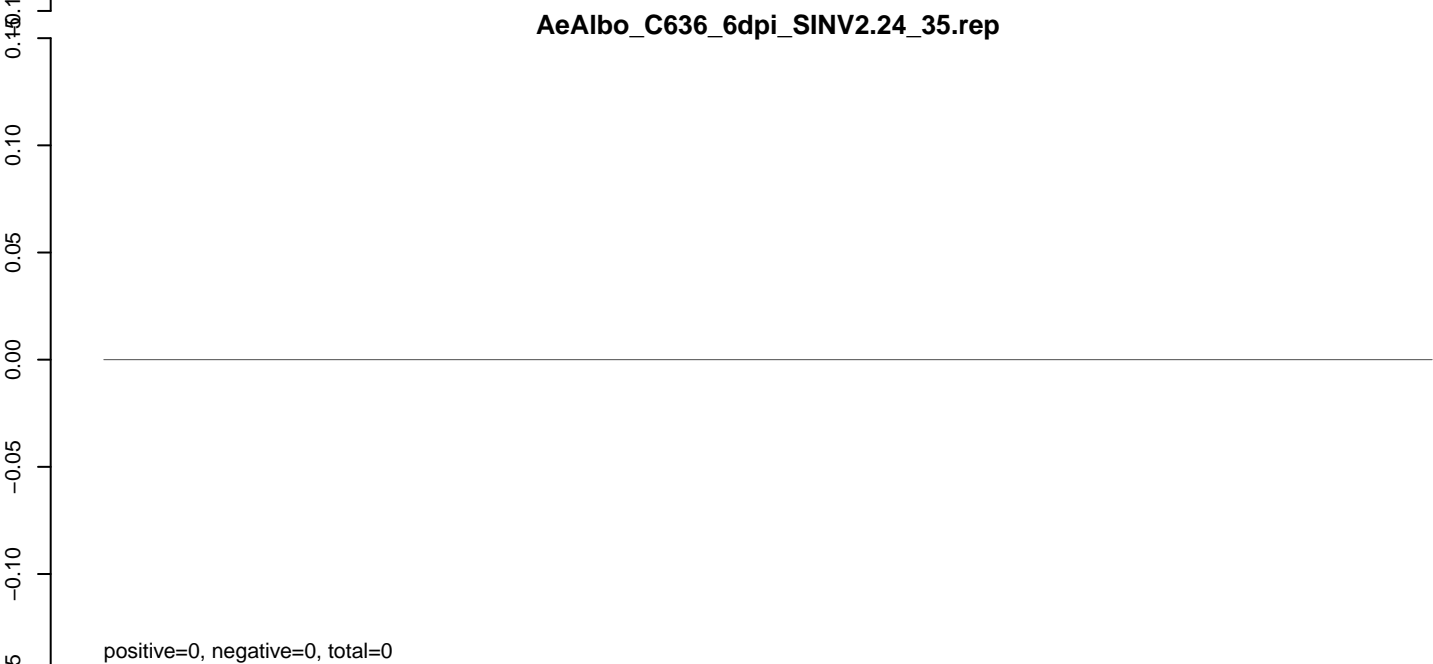




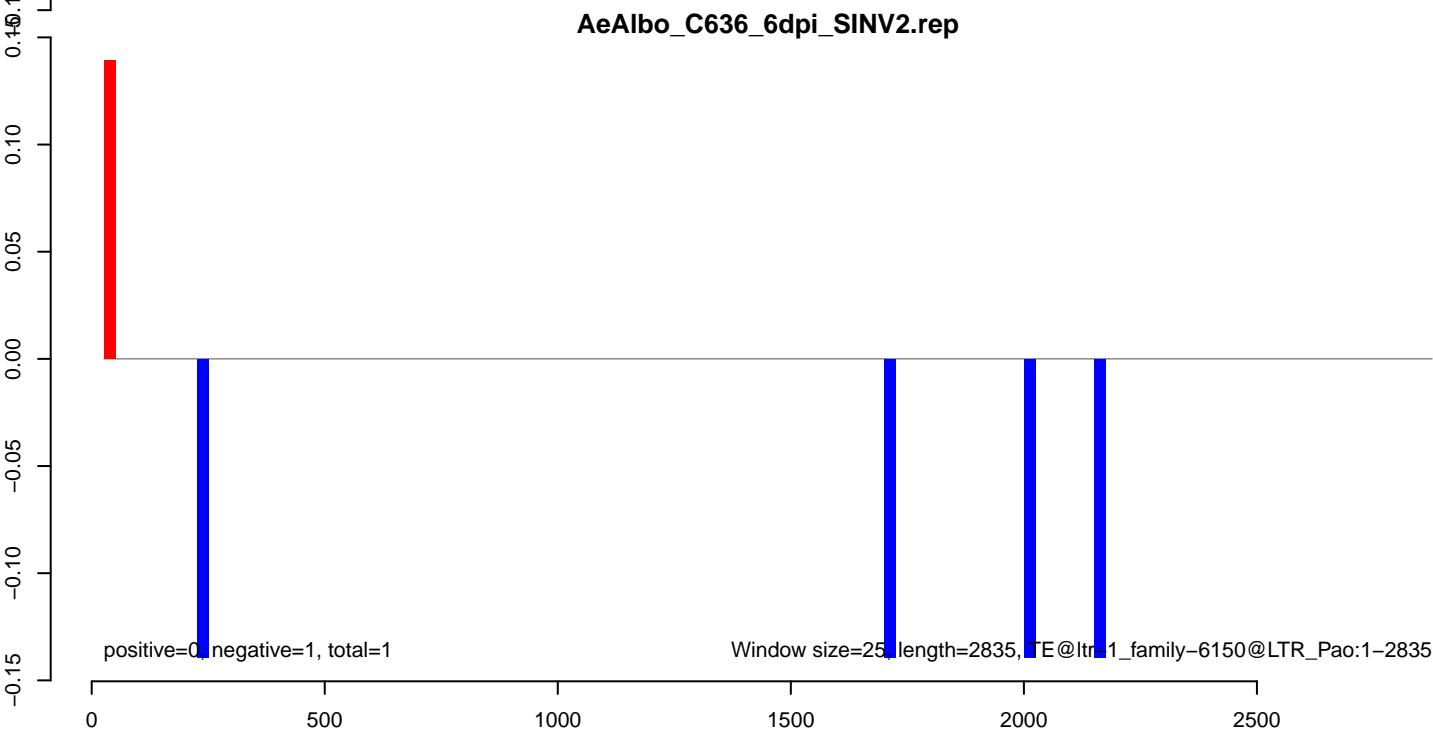
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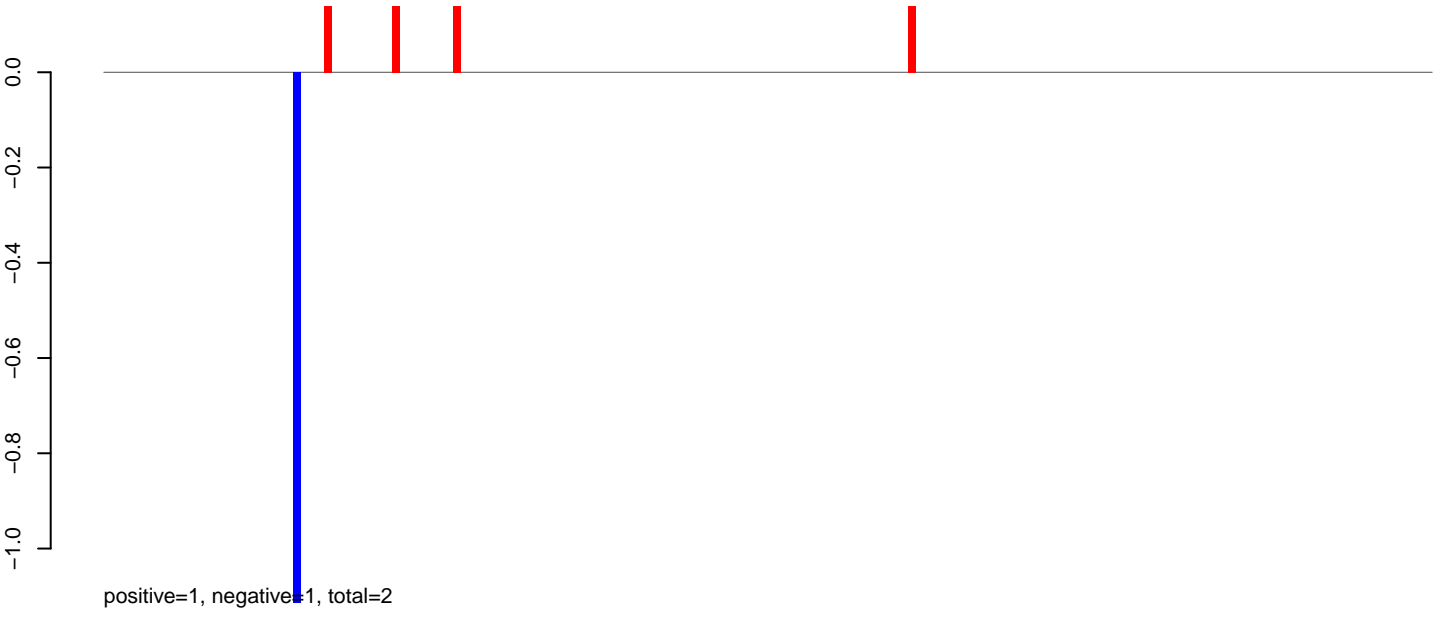
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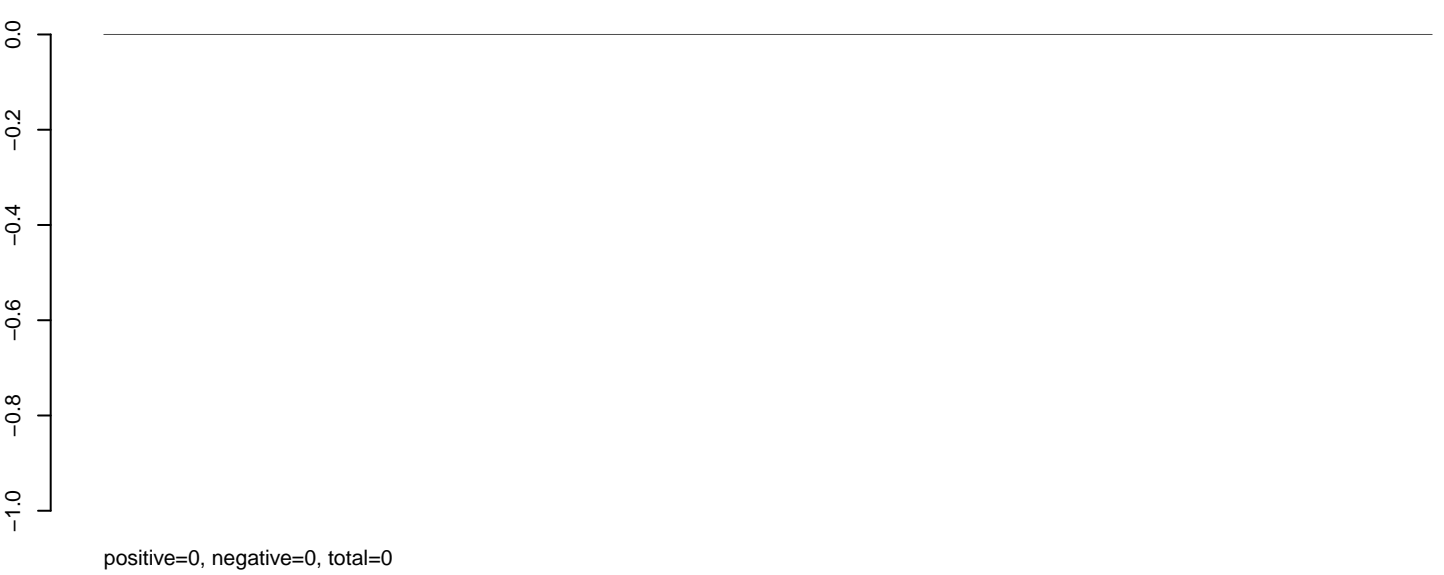
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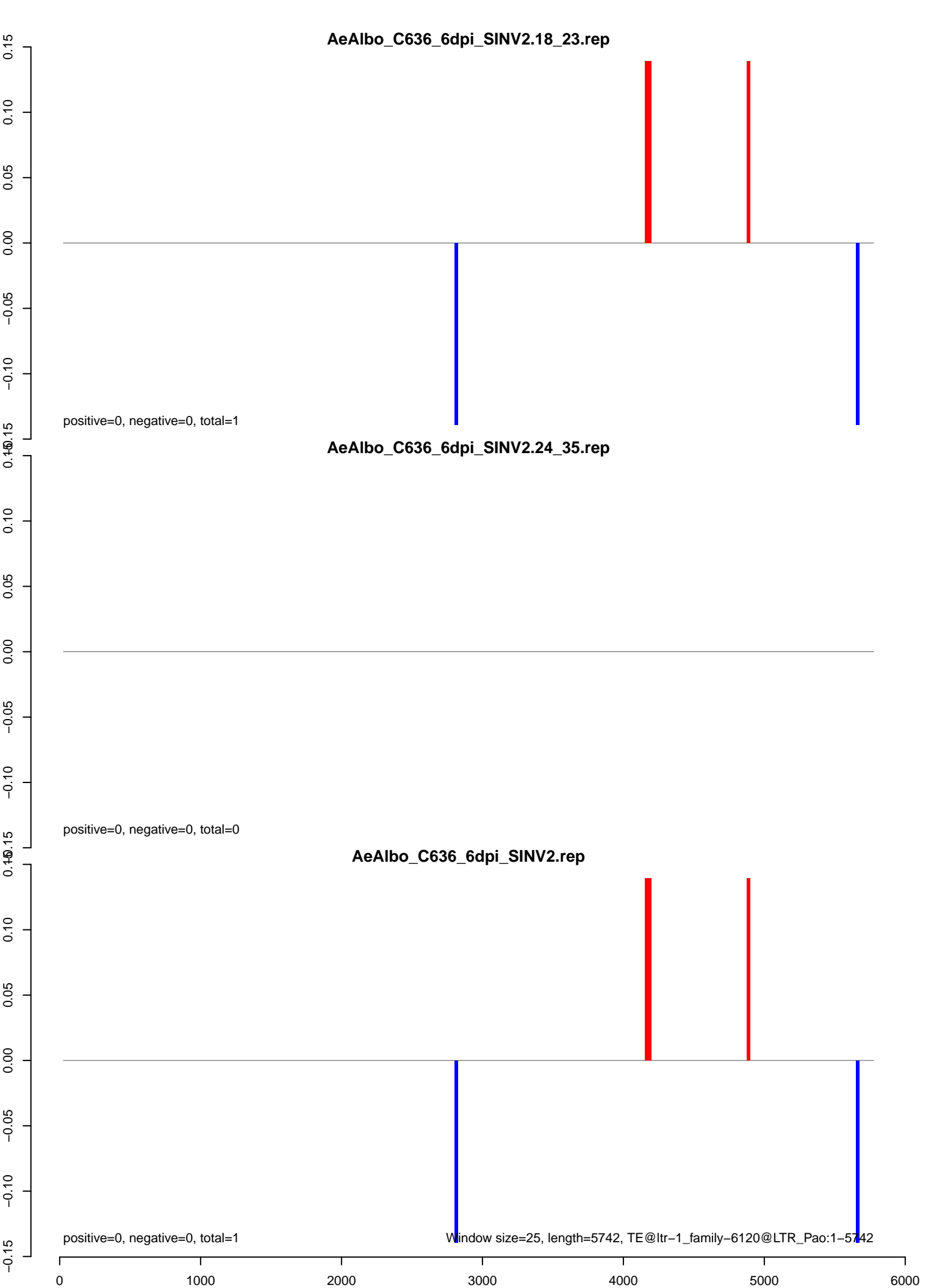


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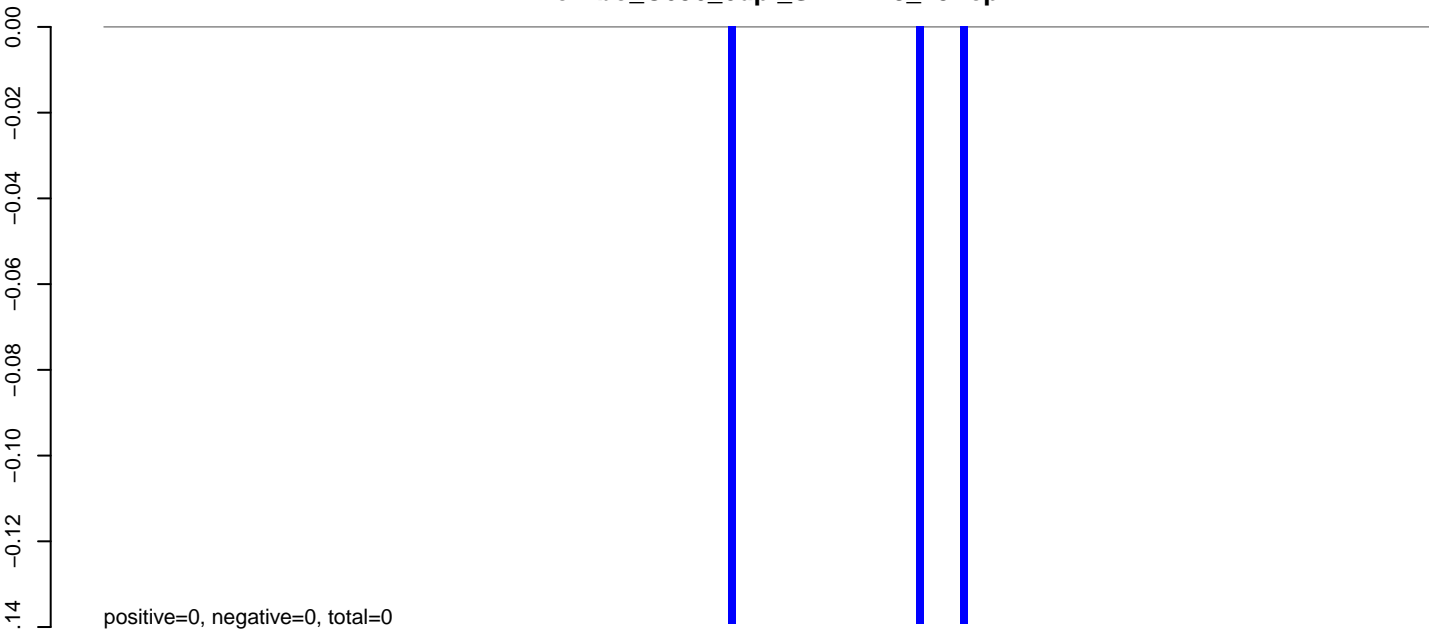


**AeAlbo\_C636\_6dpi\_SINV2.rep**

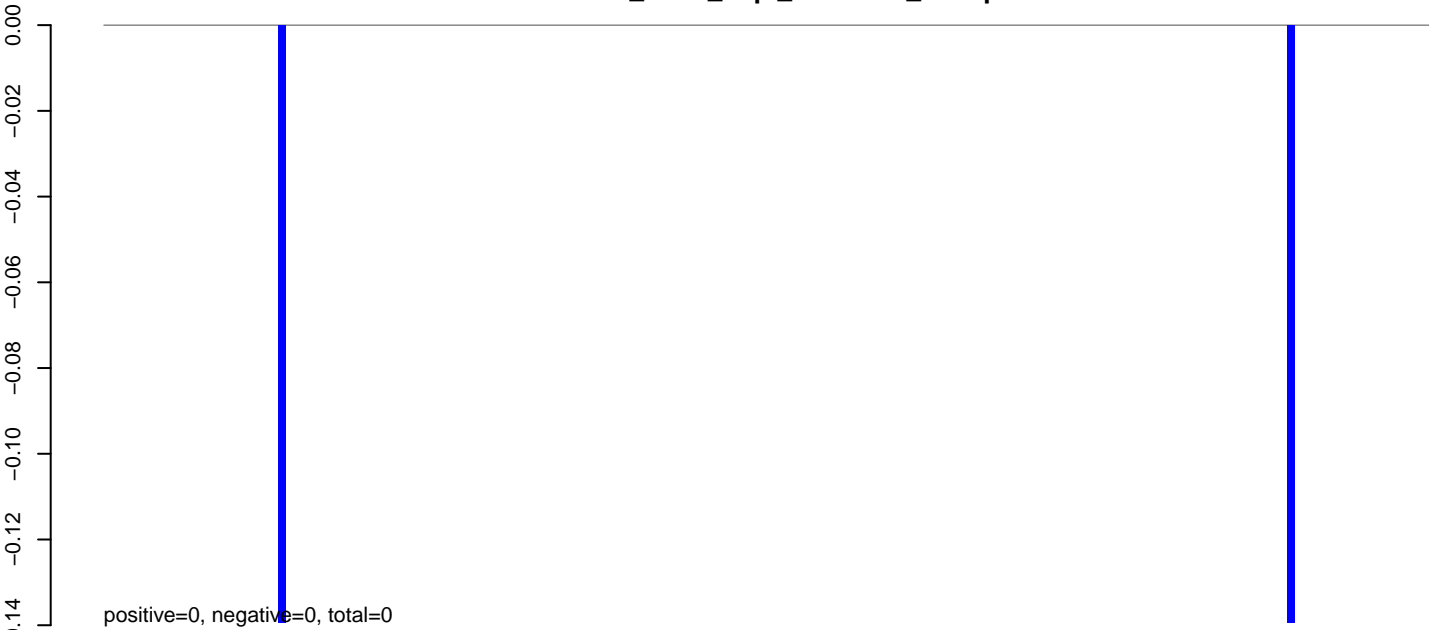




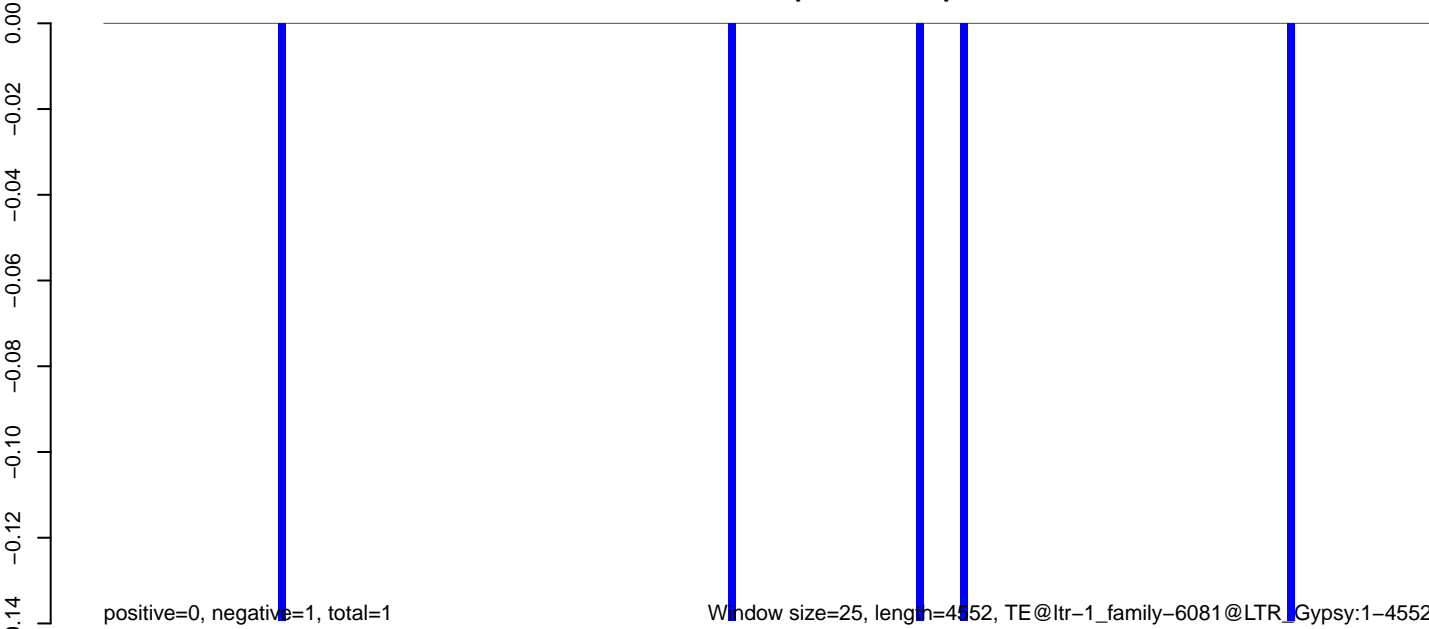
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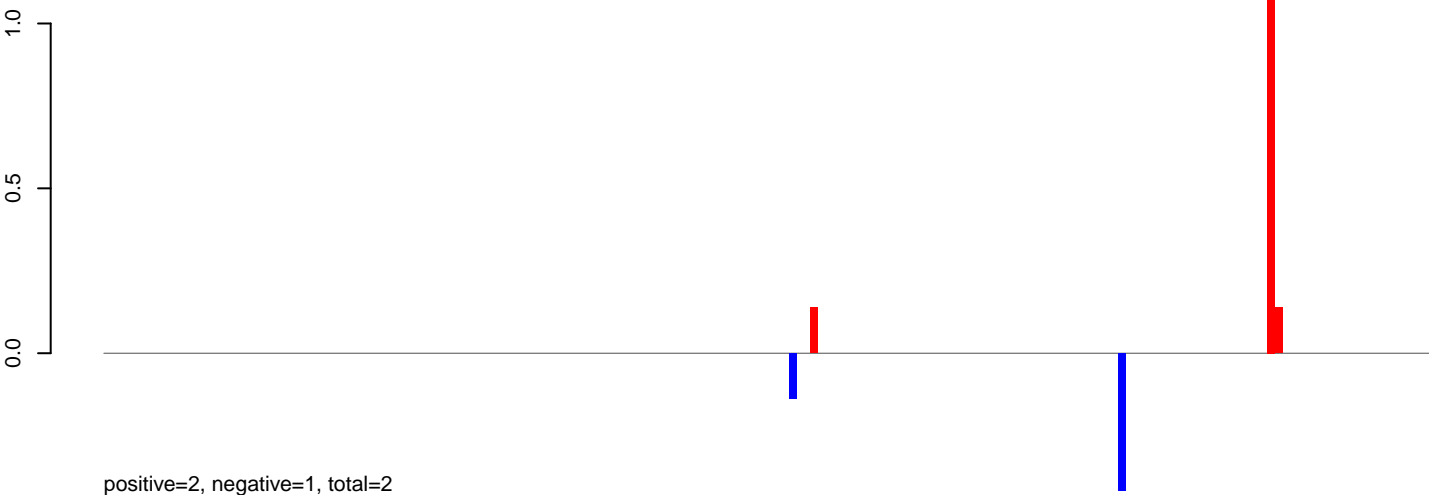


AeAlbo\_C636\_6dpi\_SINV2.rep

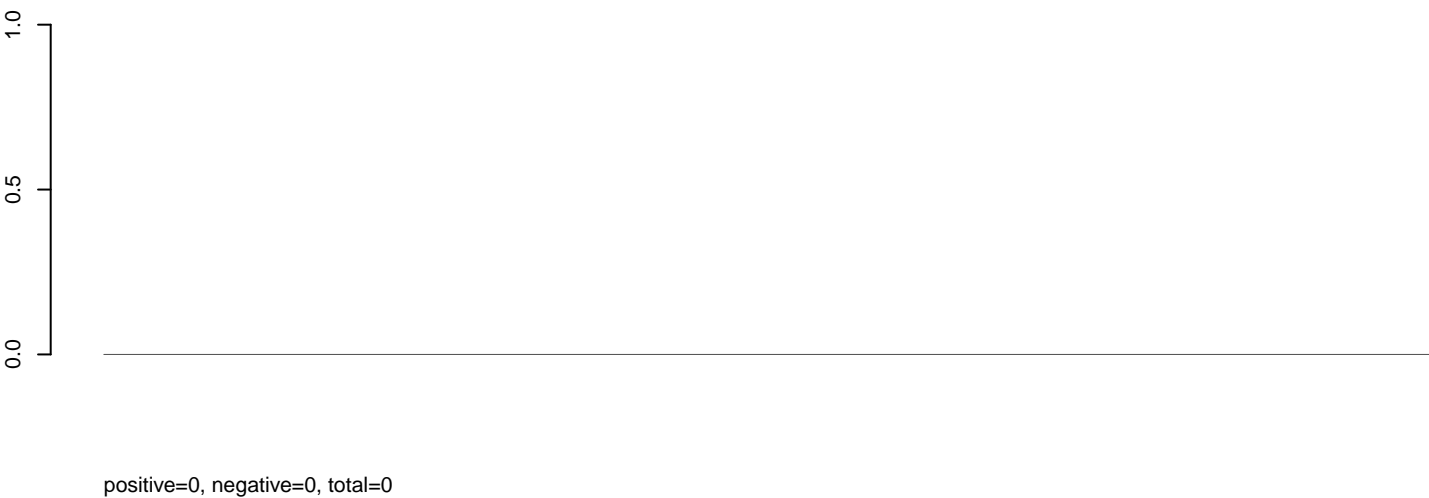




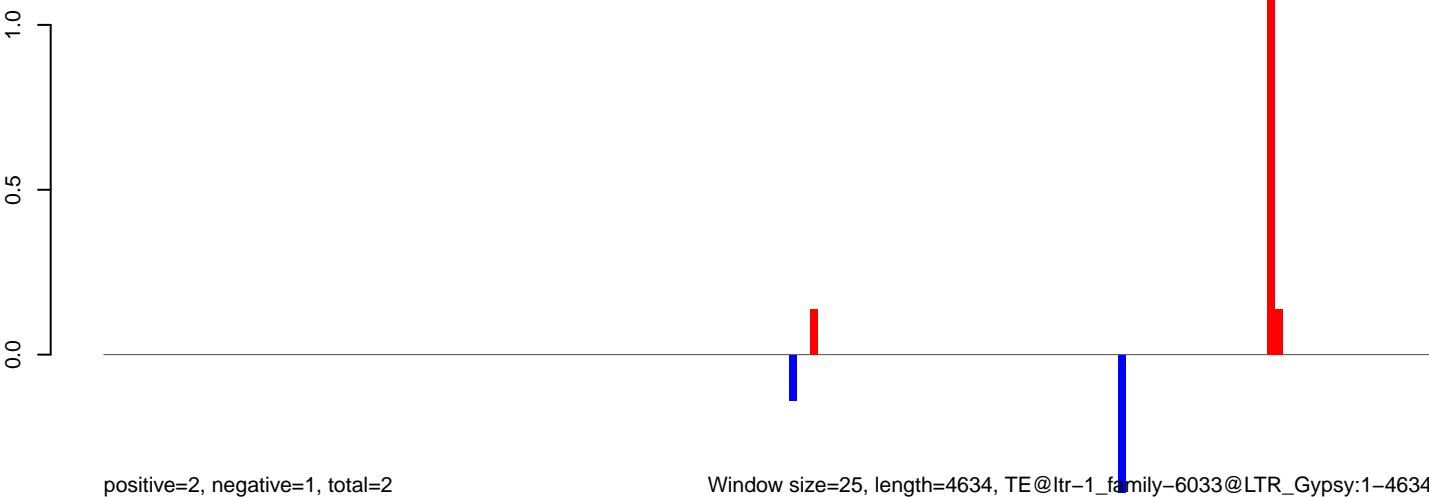
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

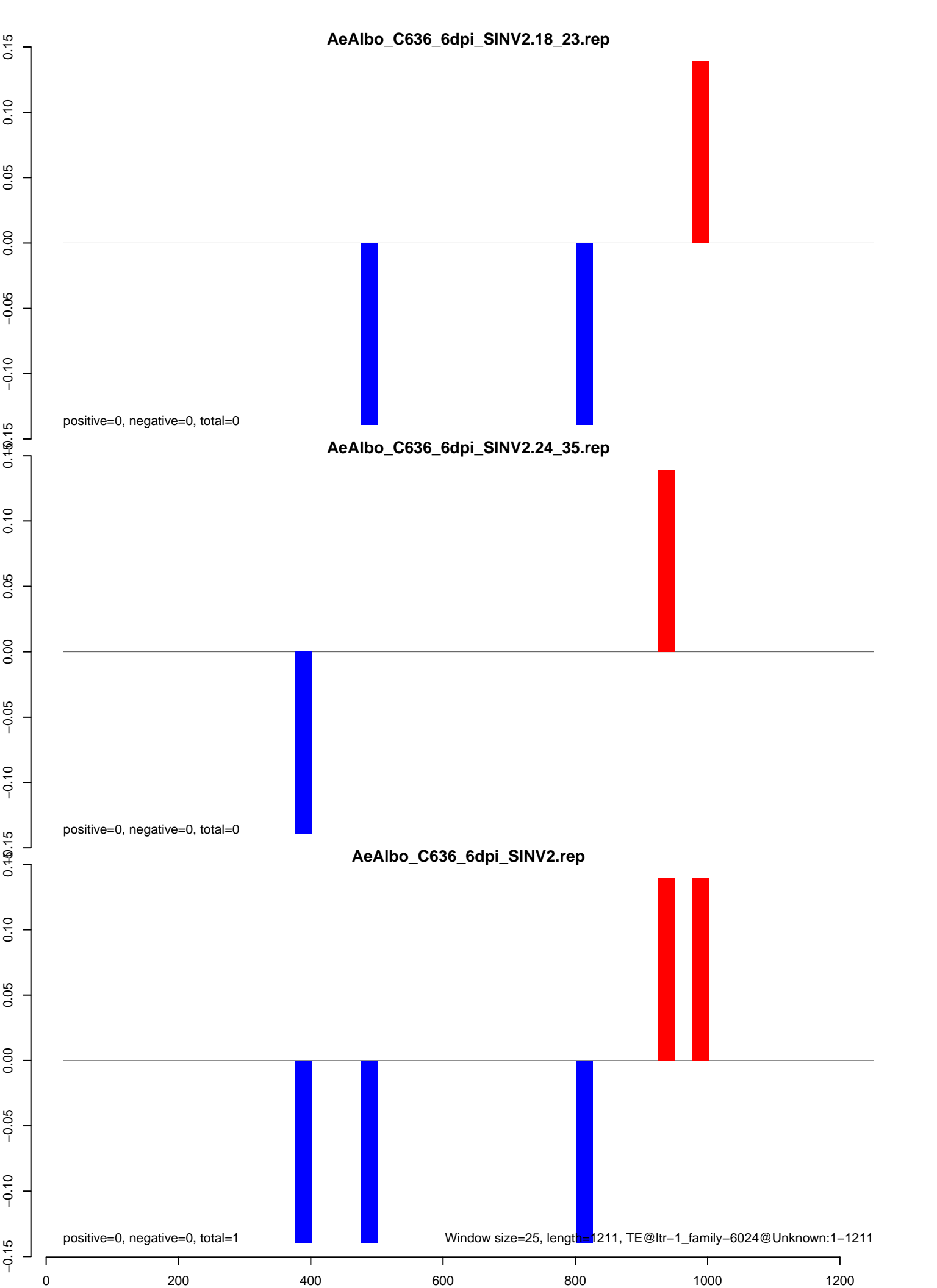


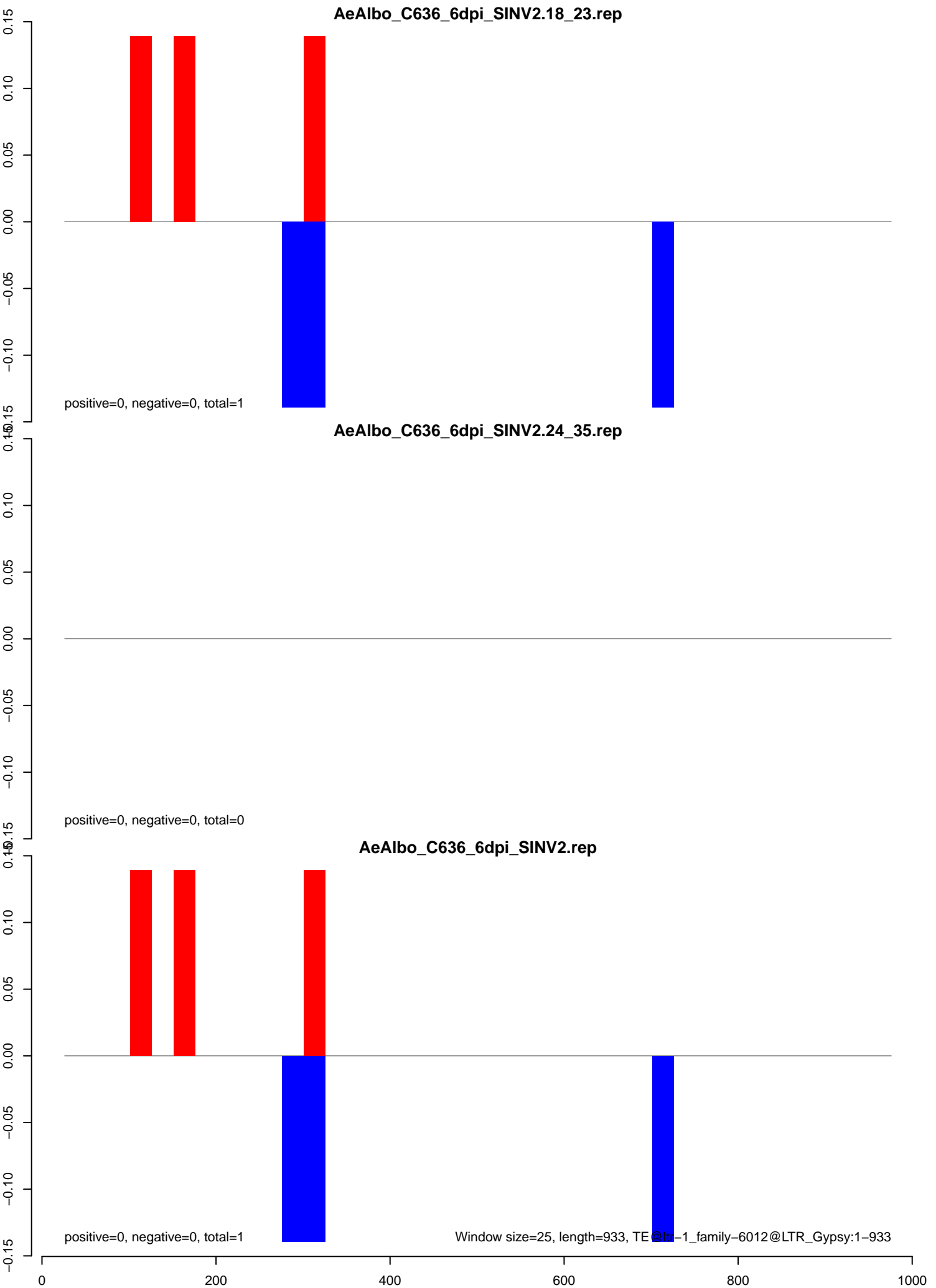
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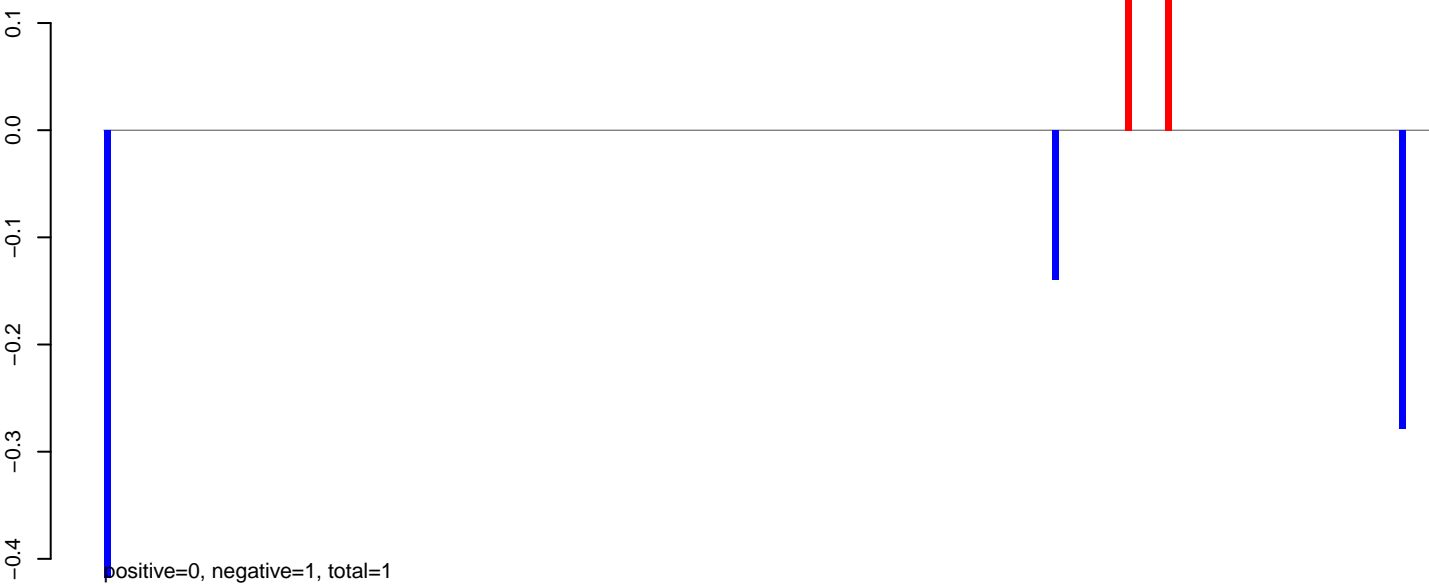
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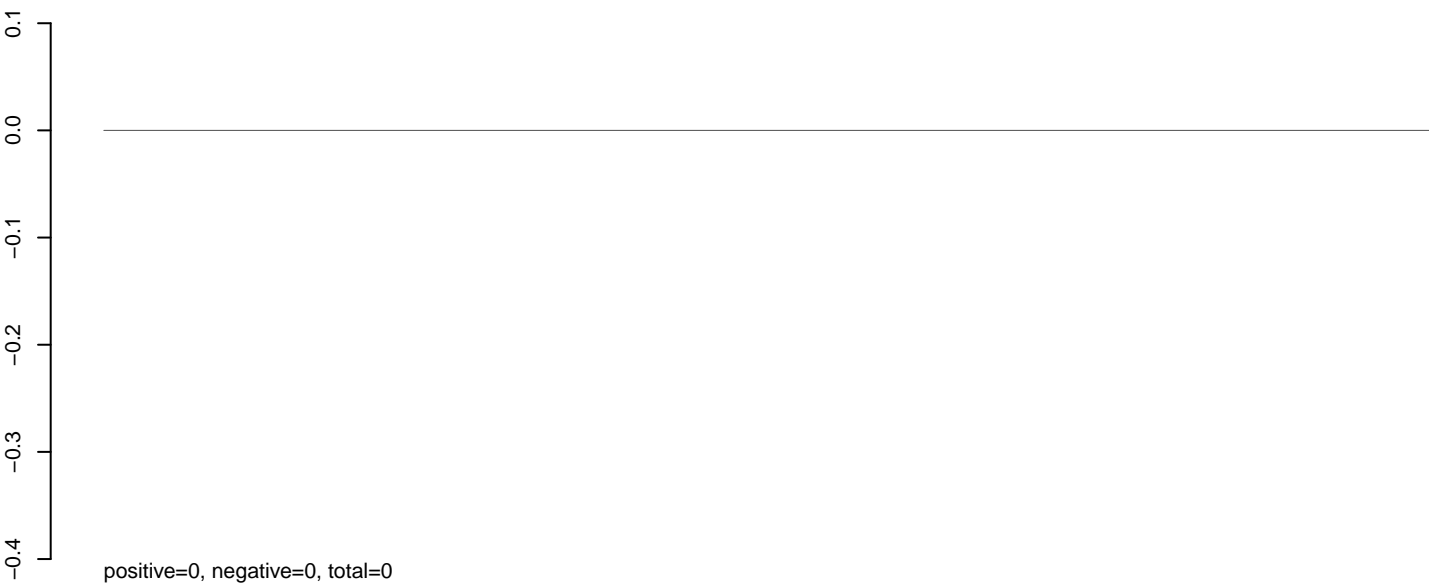




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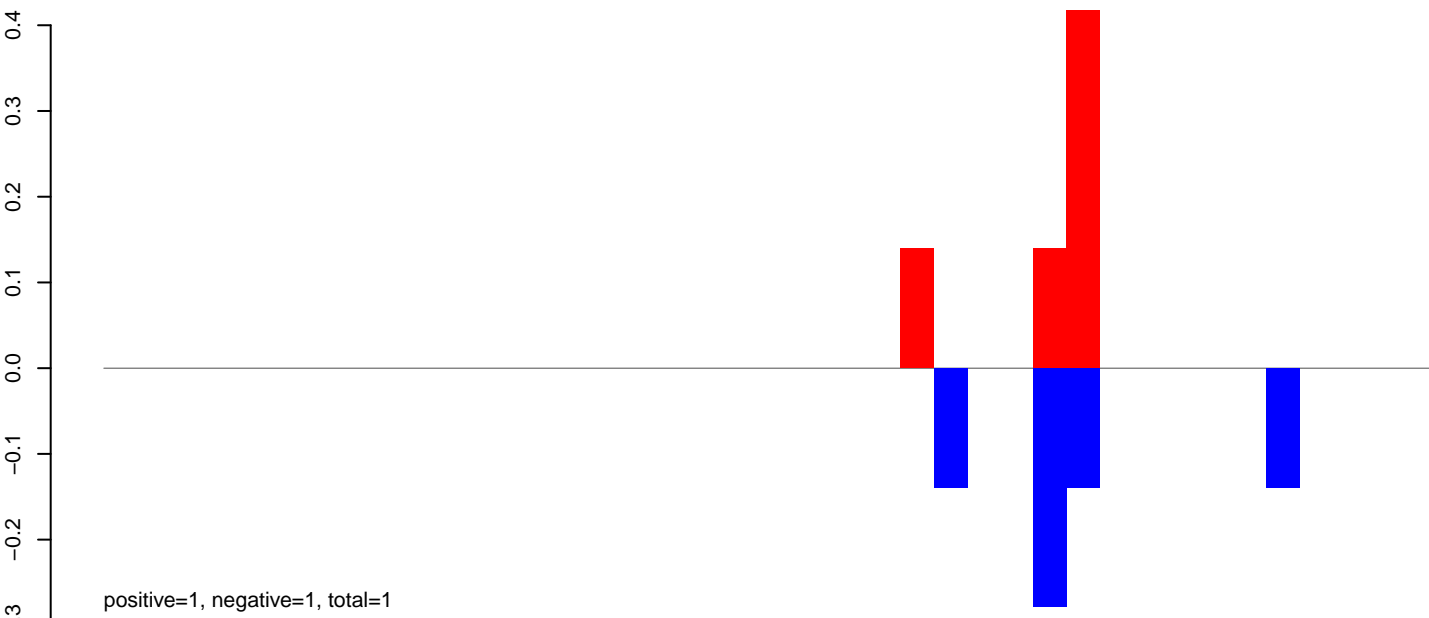
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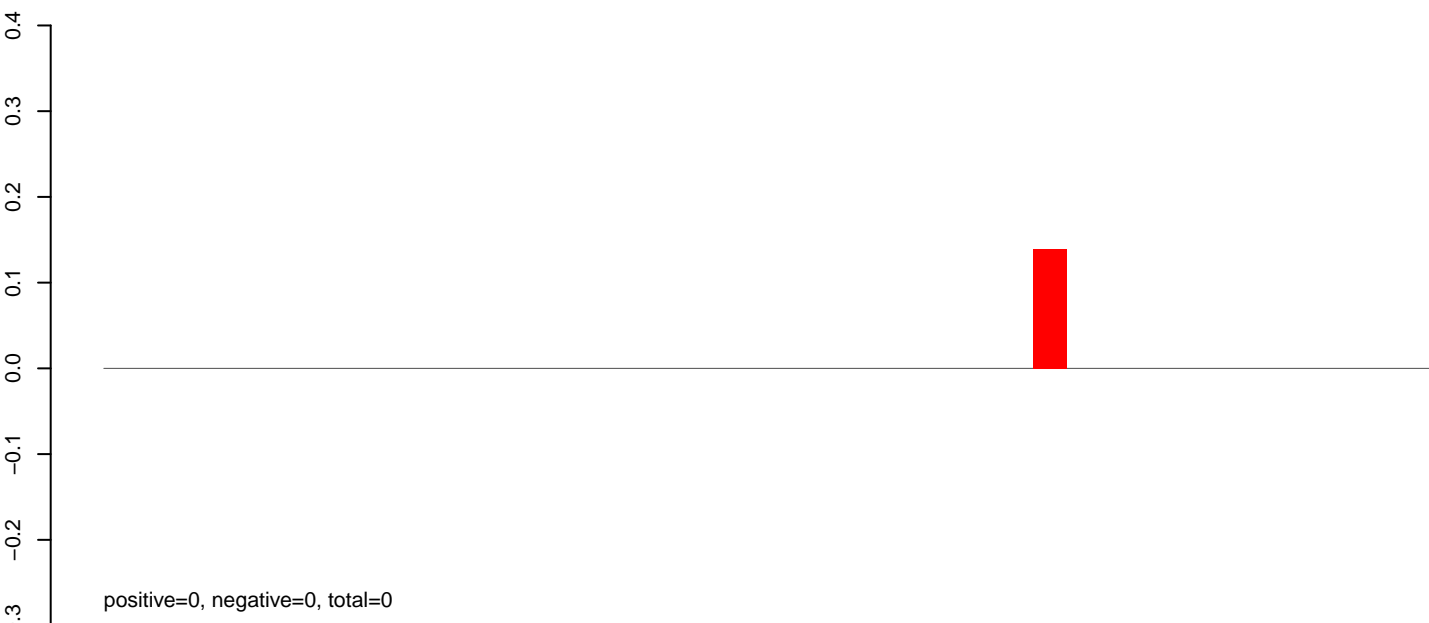
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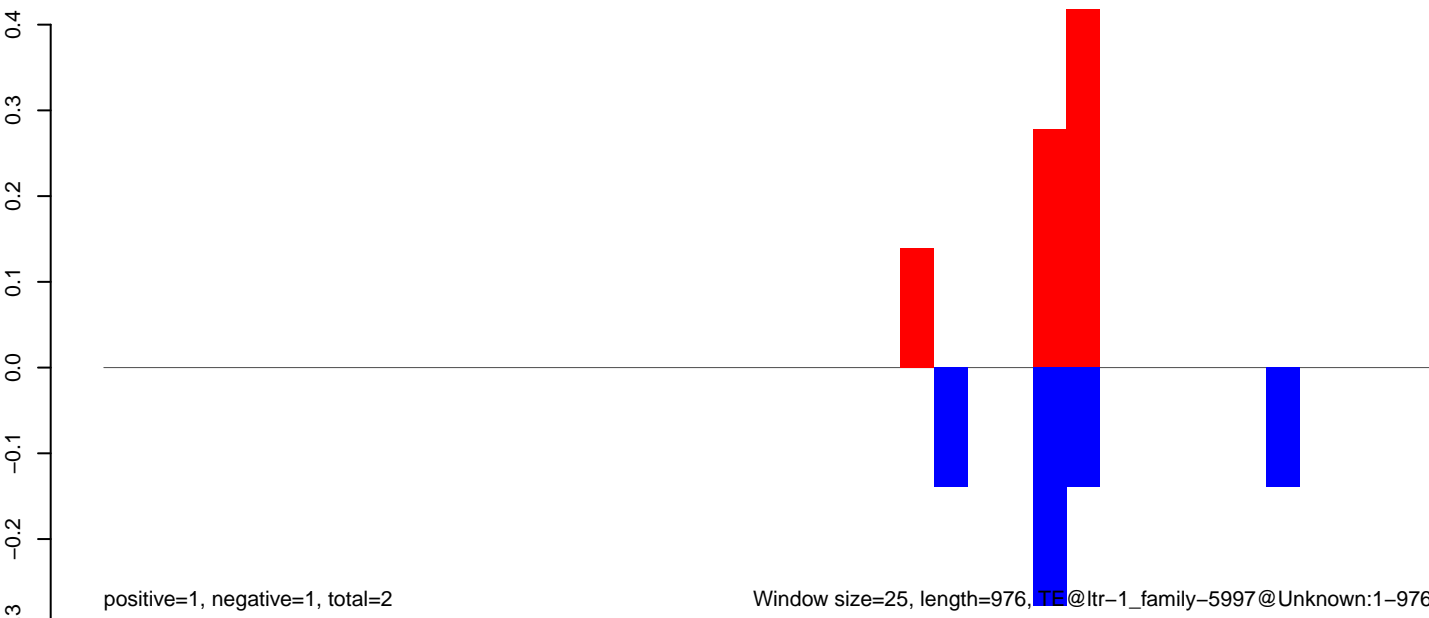
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

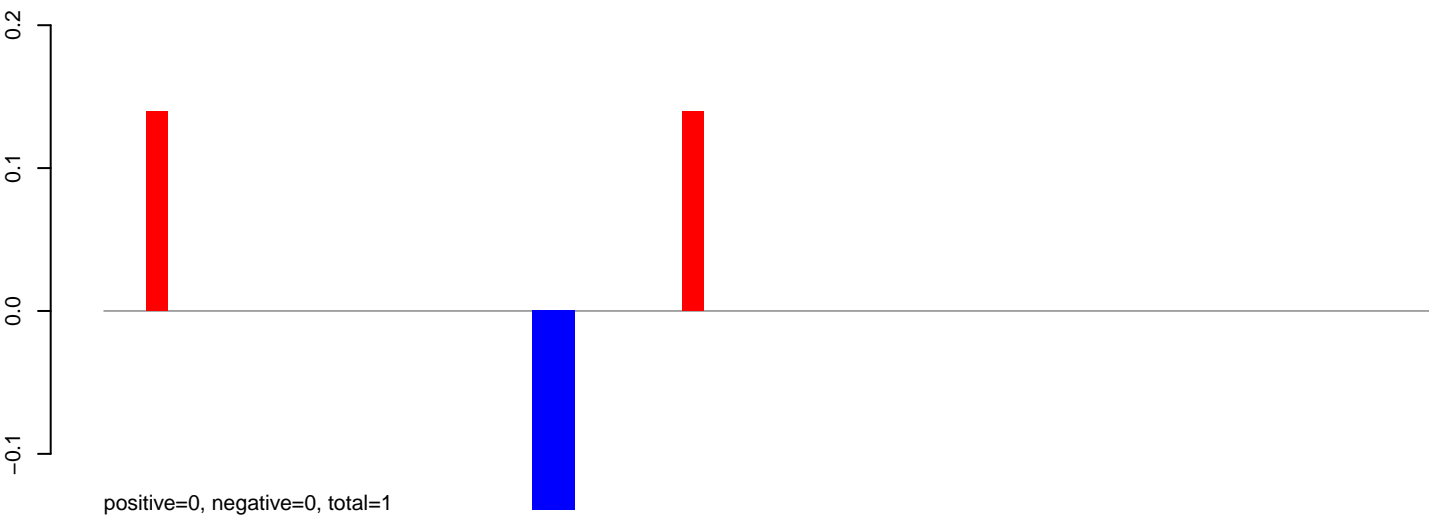


AeAlbo\_C636\_6dpi\_SINV2.rep



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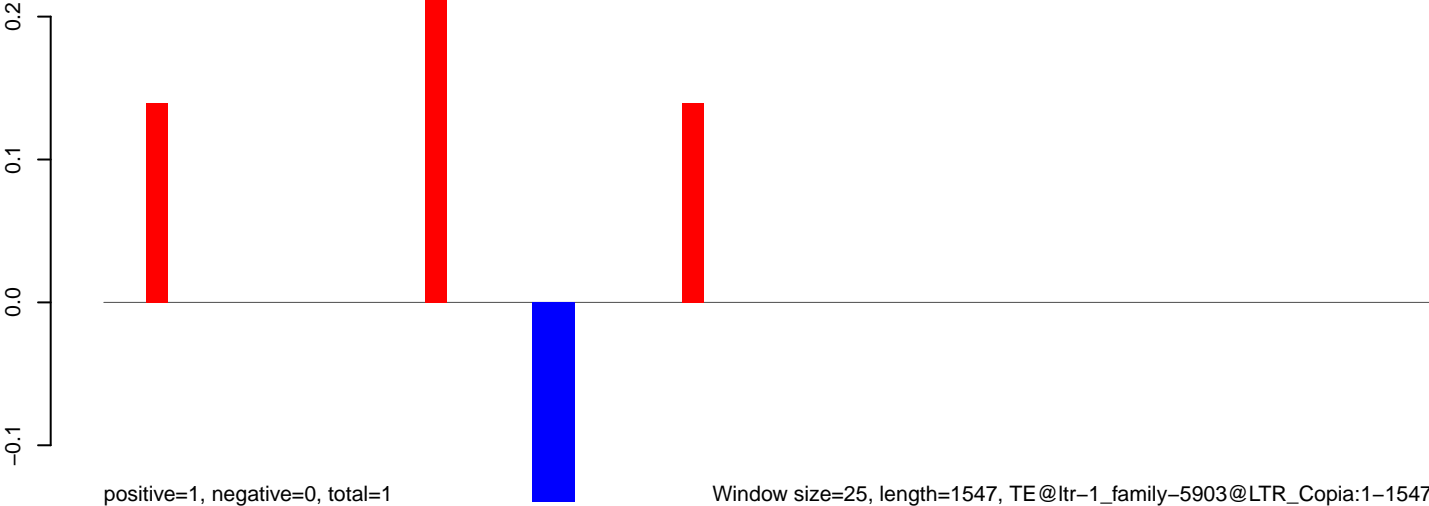
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



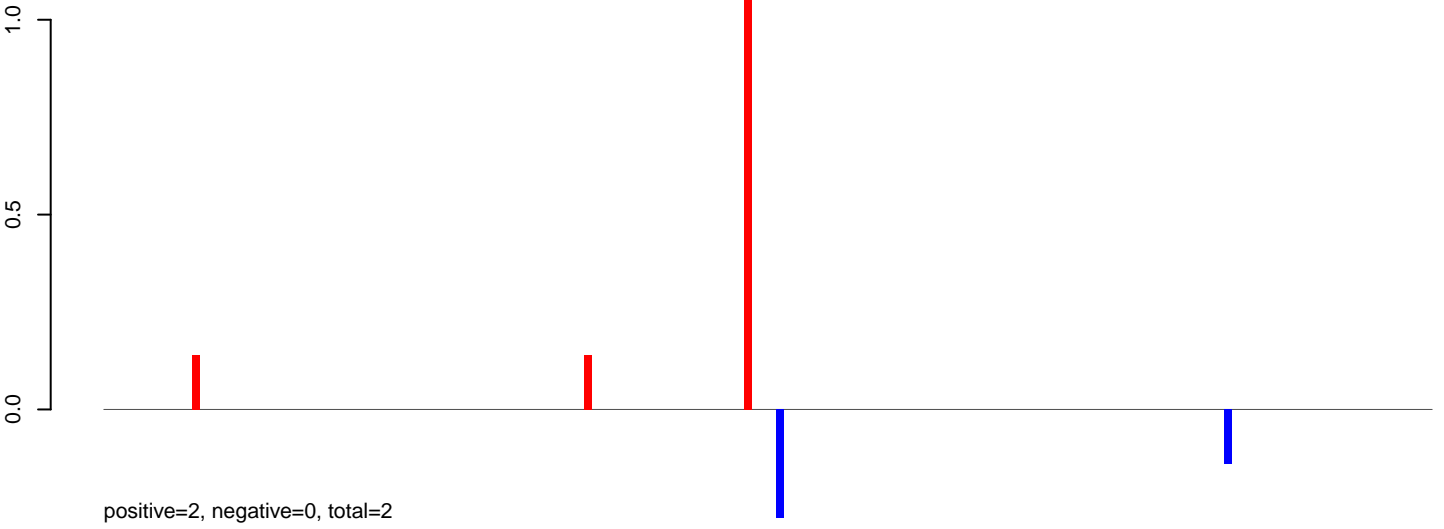
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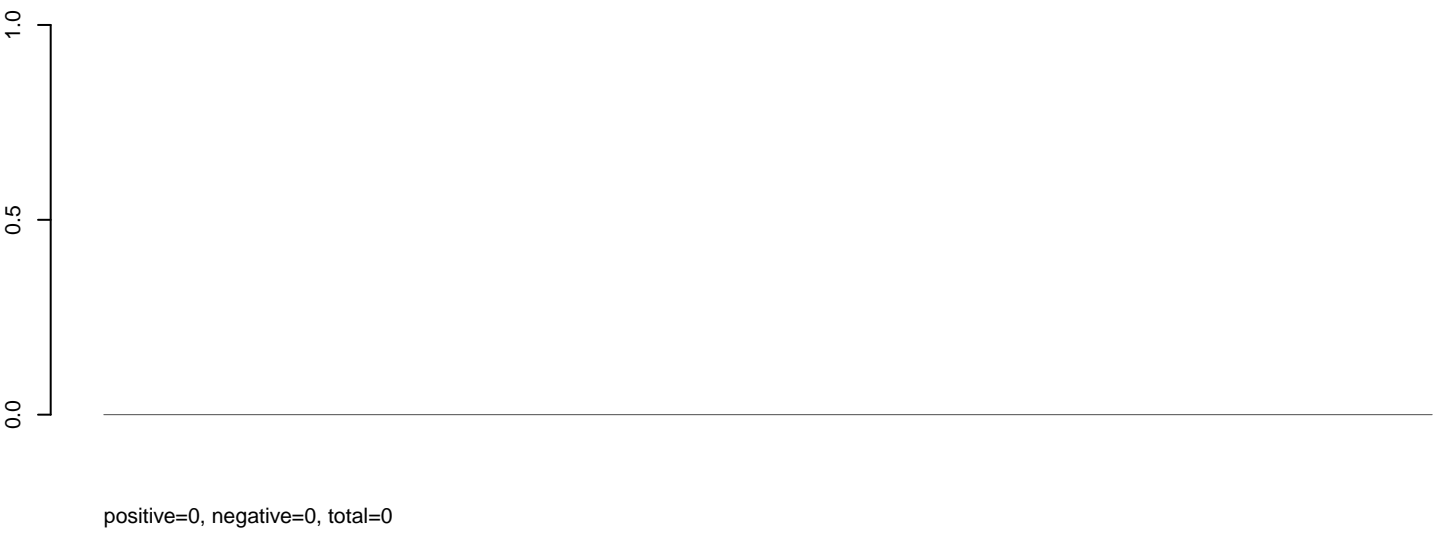
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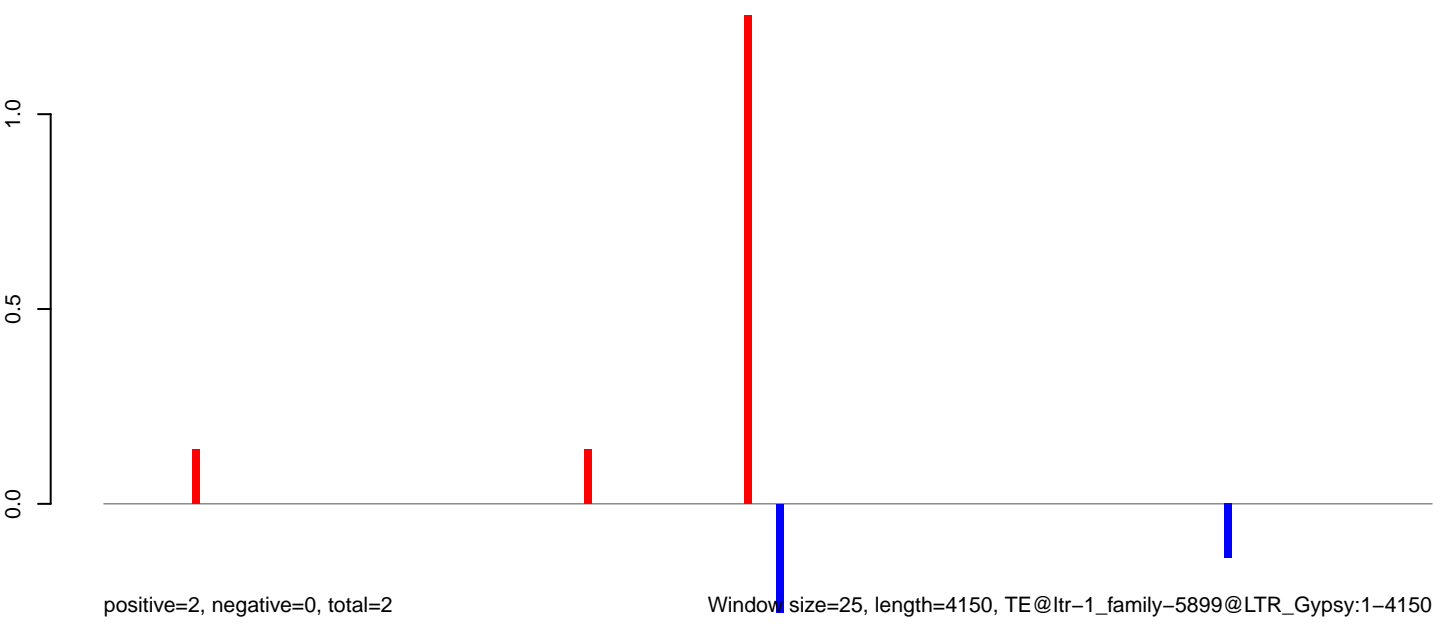
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



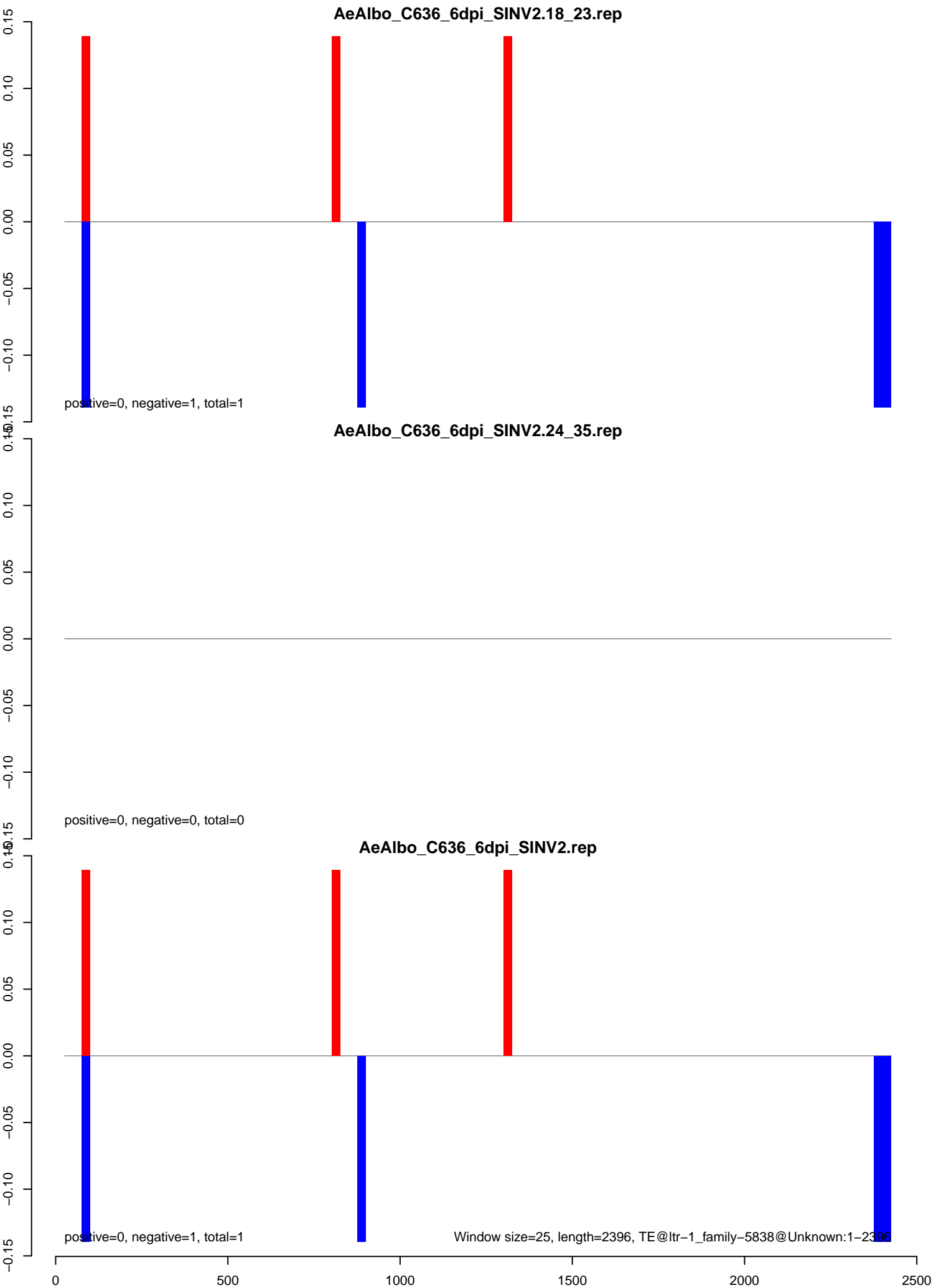
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

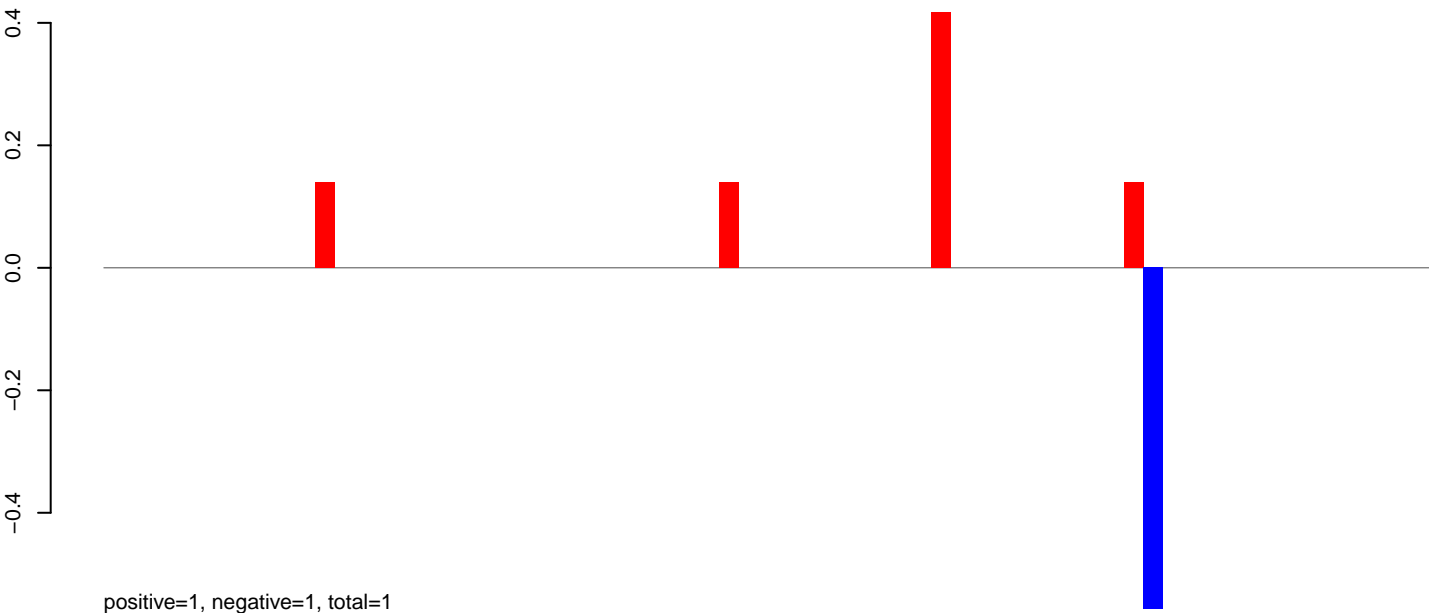


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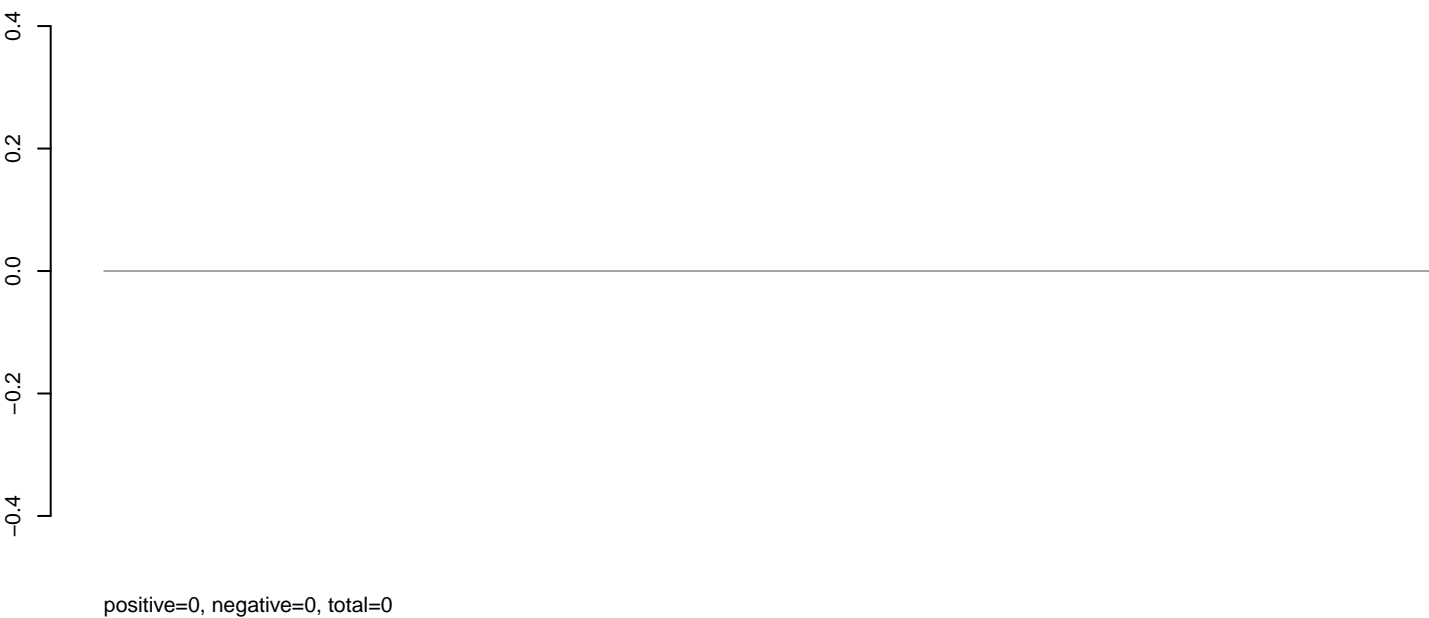




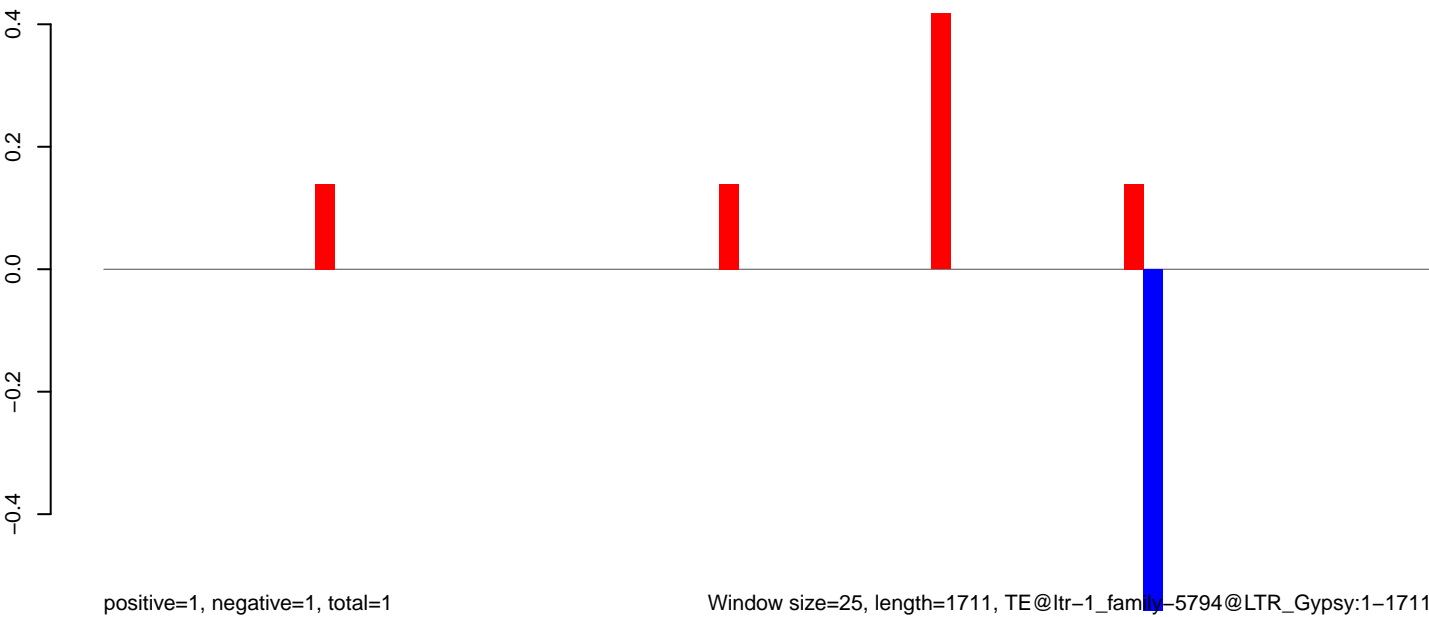
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



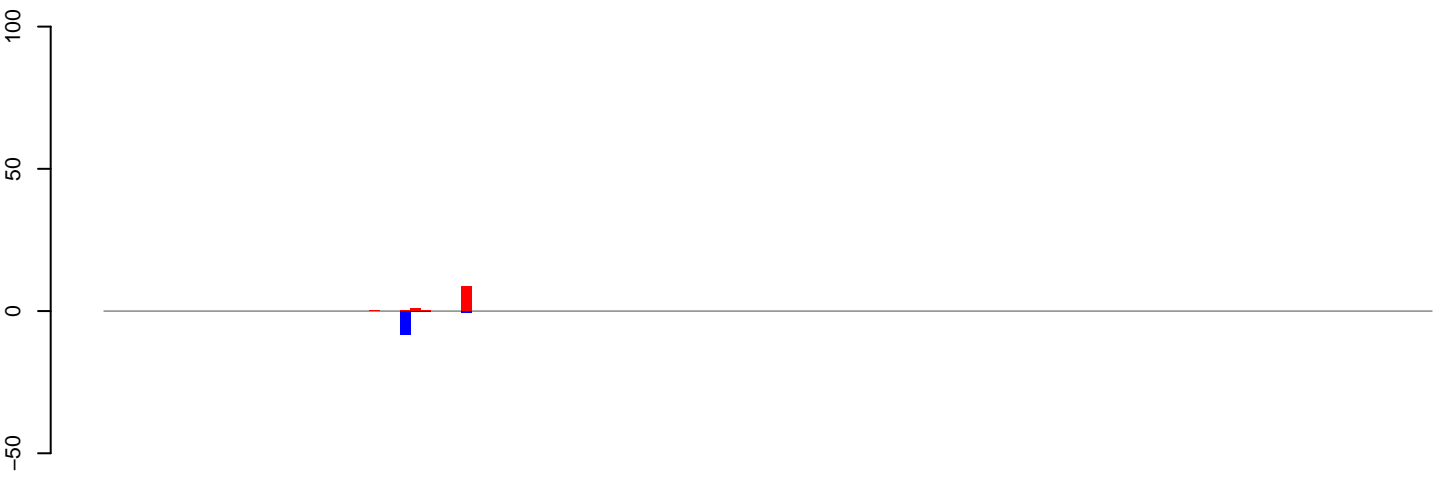
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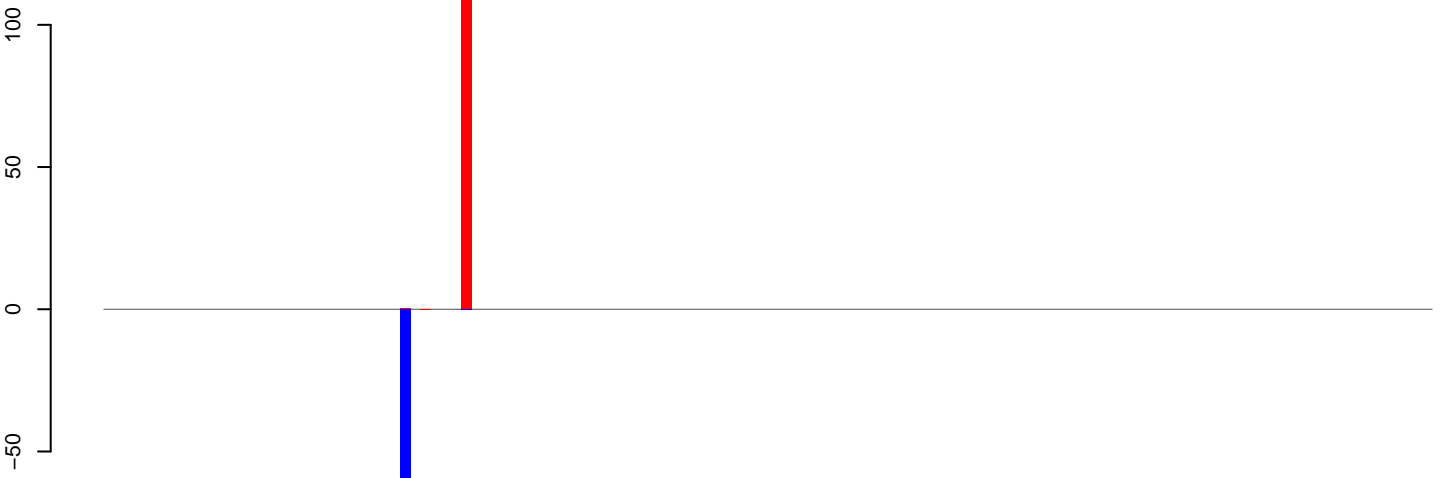
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



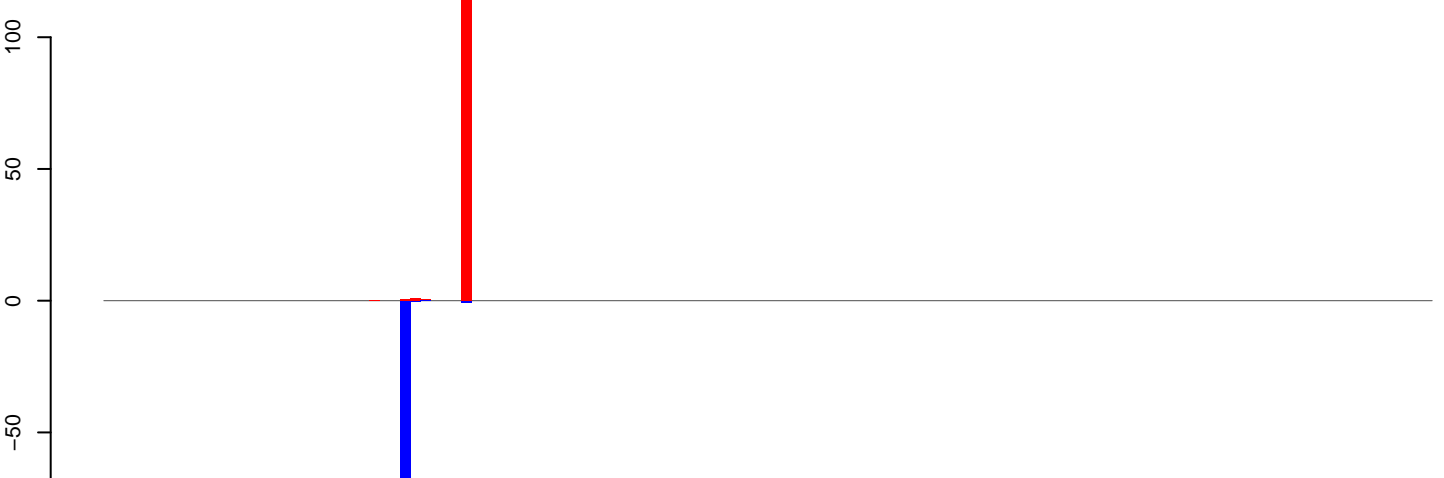
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=120, negative=90, total=210

AeAlbo\_C636\_6dpi\_SINV2.rep

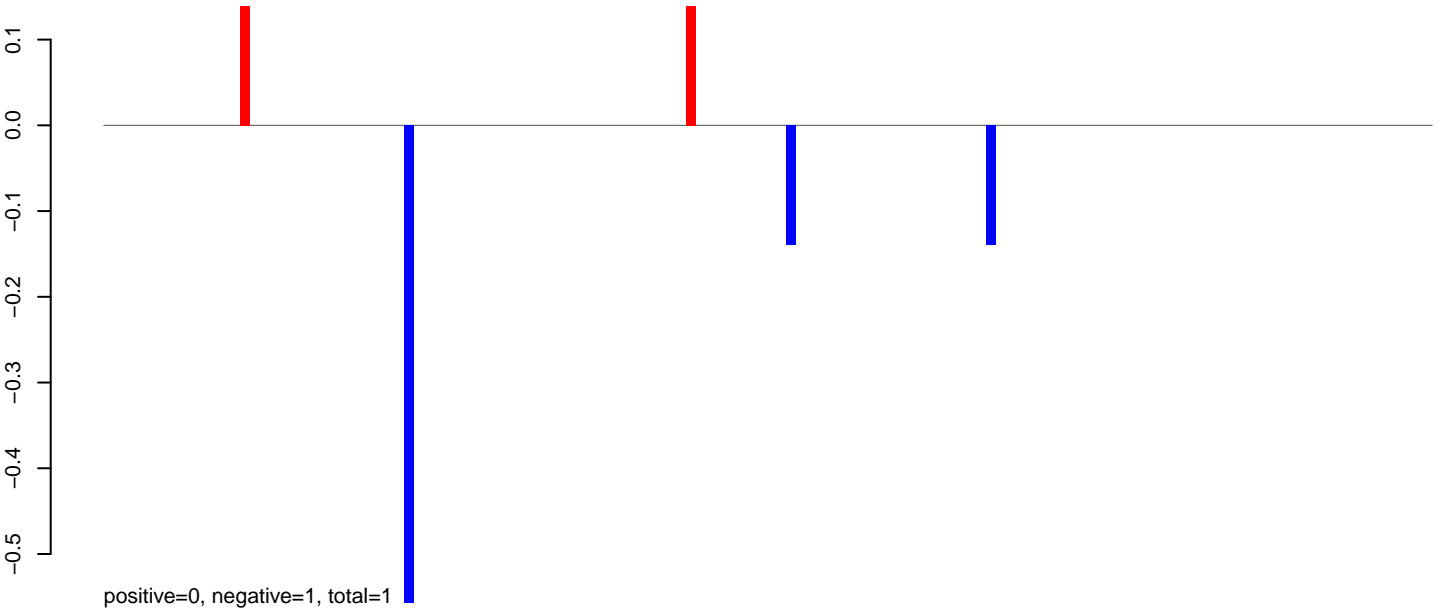


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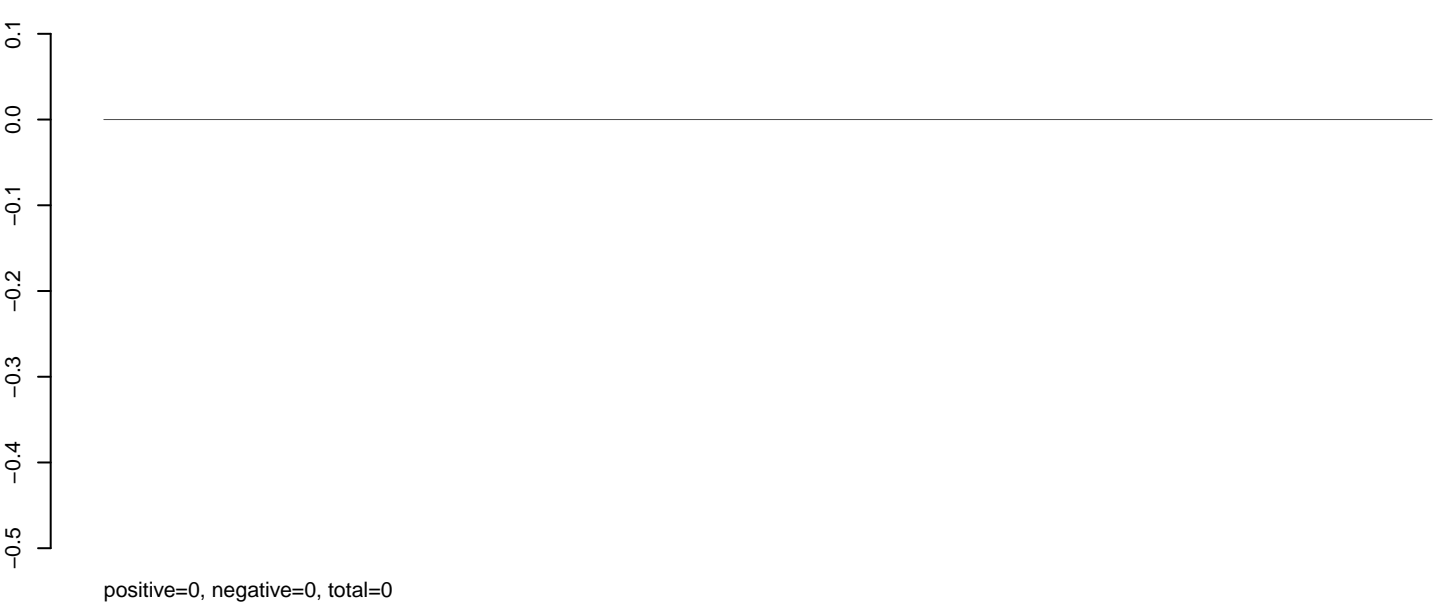
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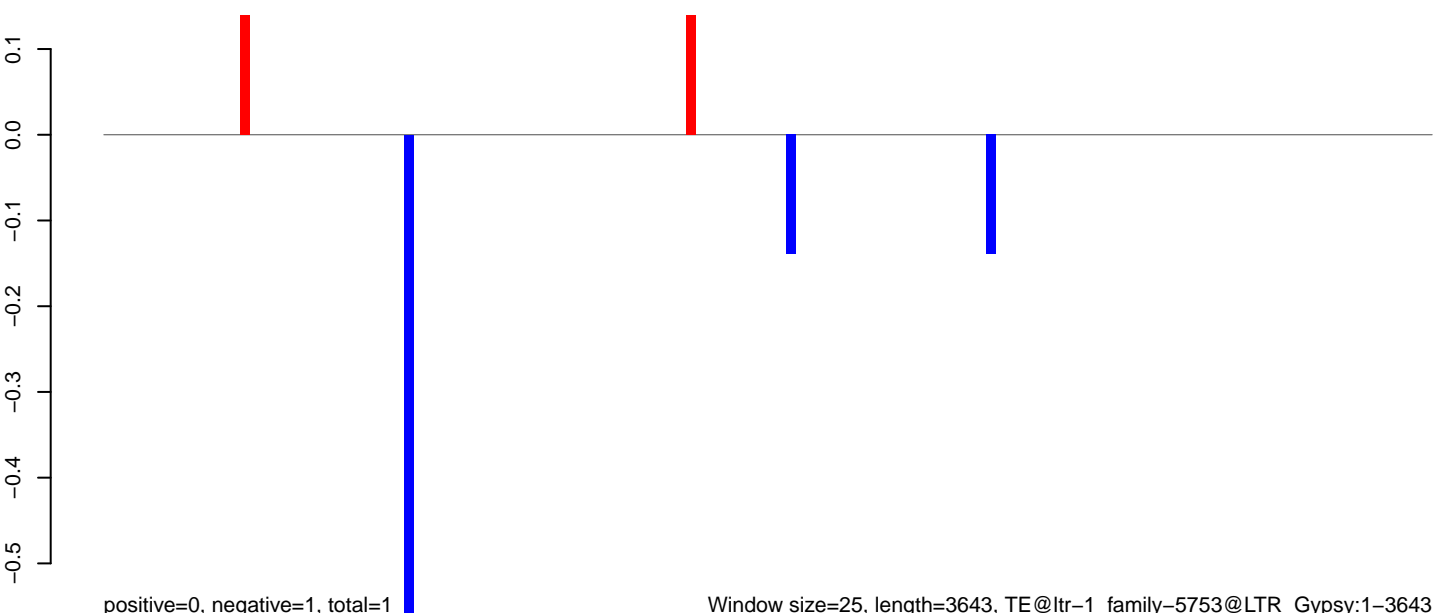
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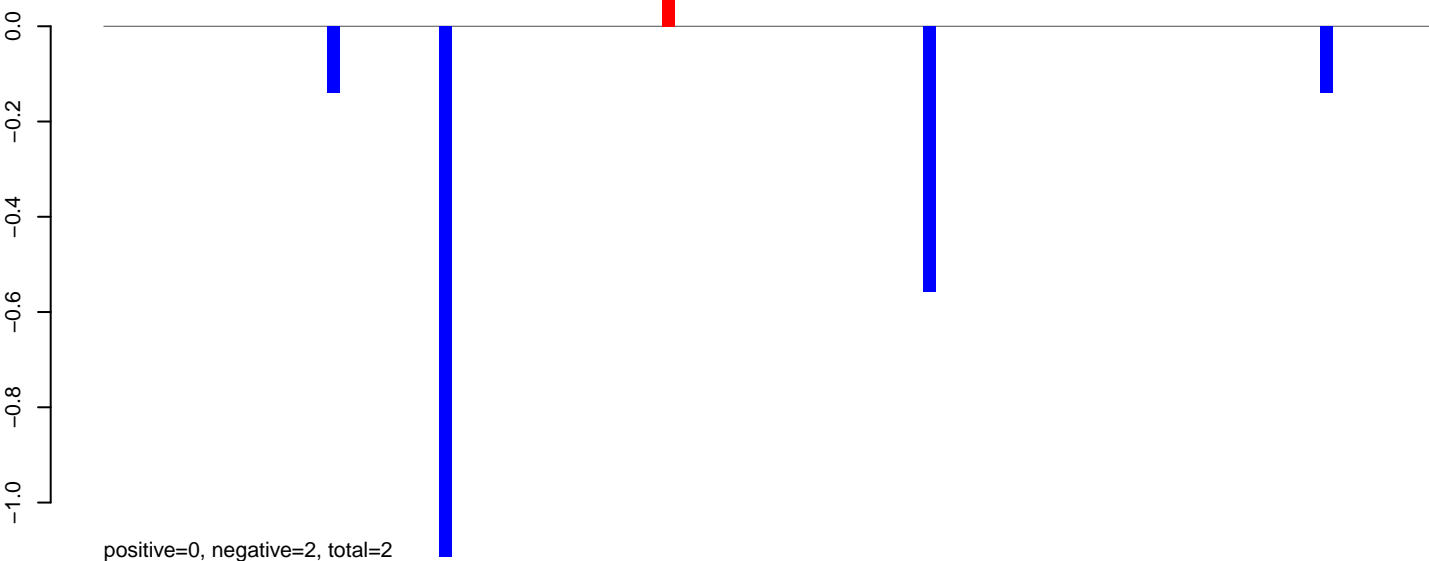
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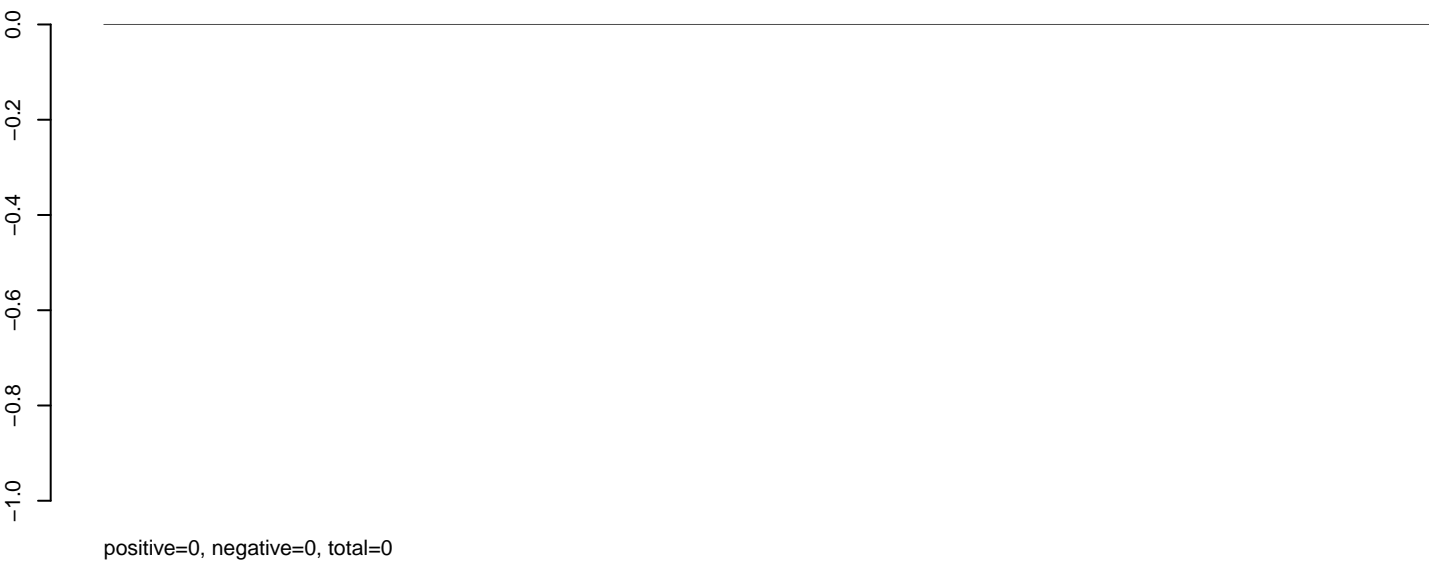
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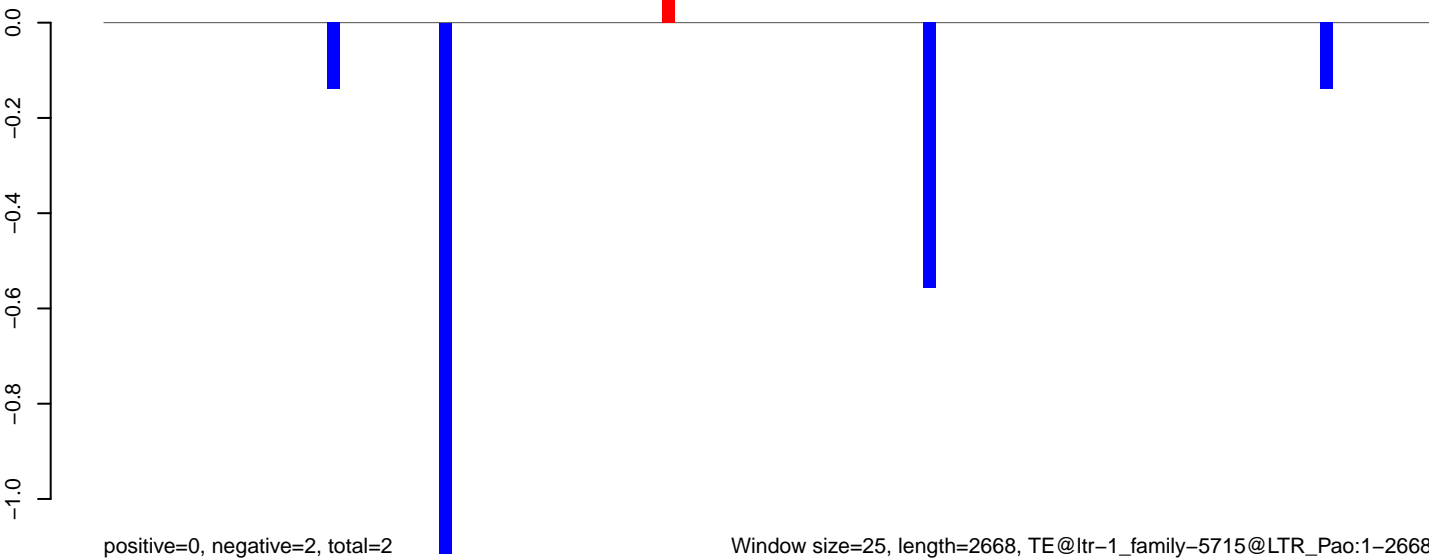
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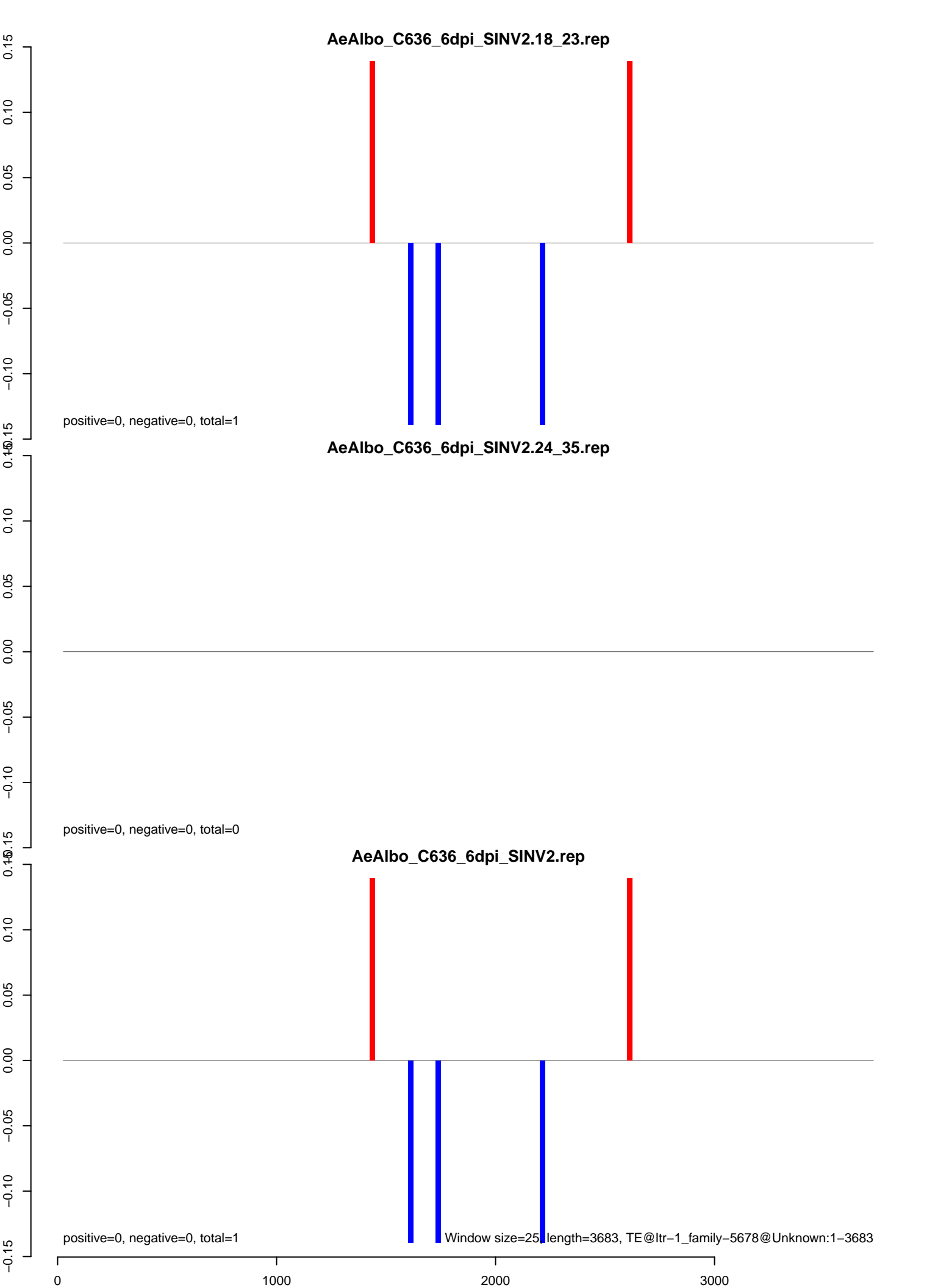


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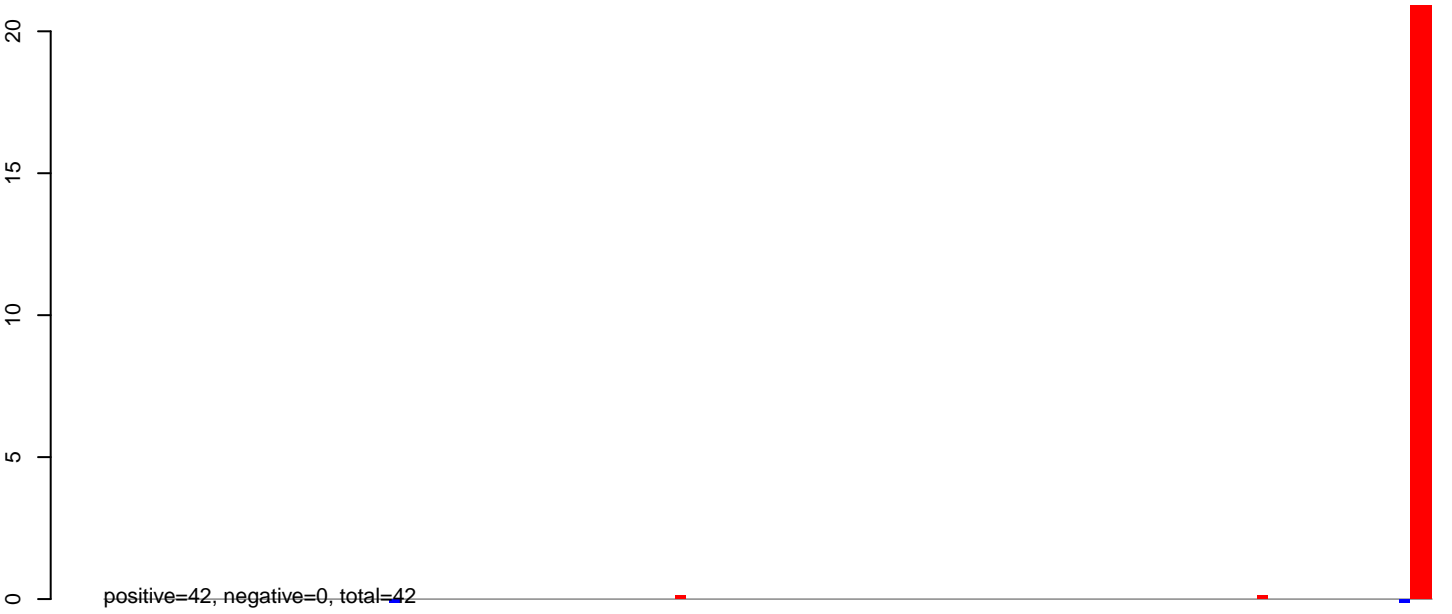


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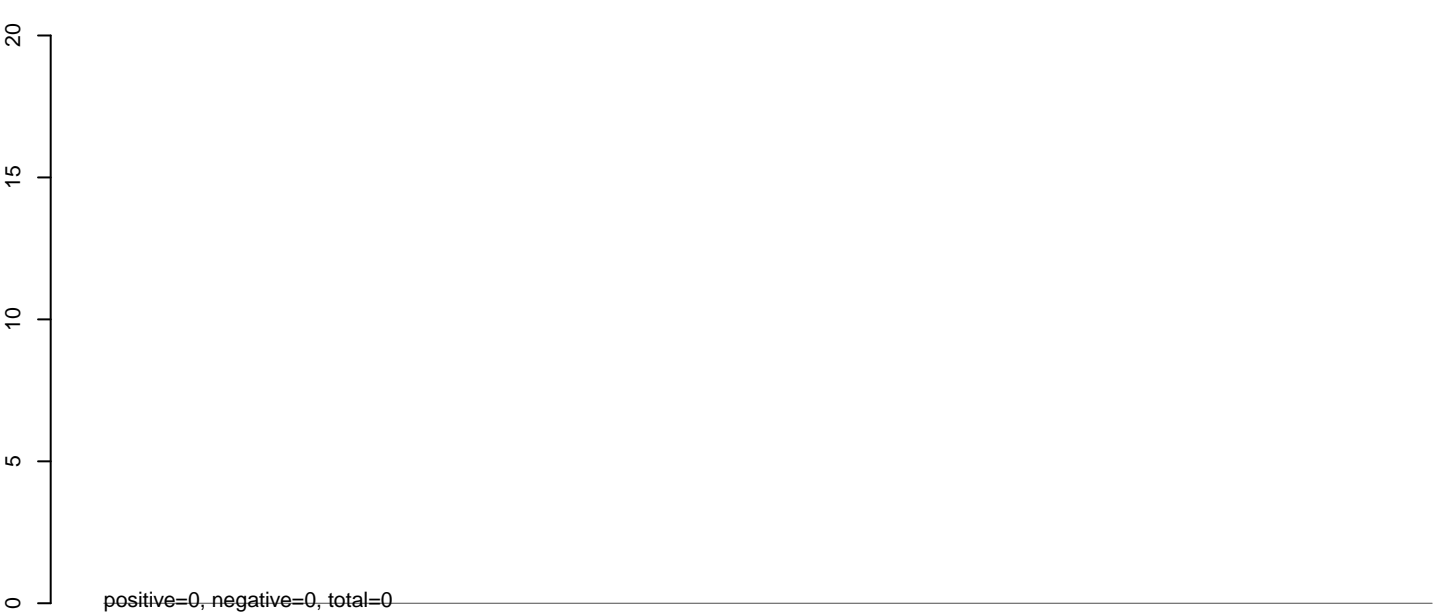




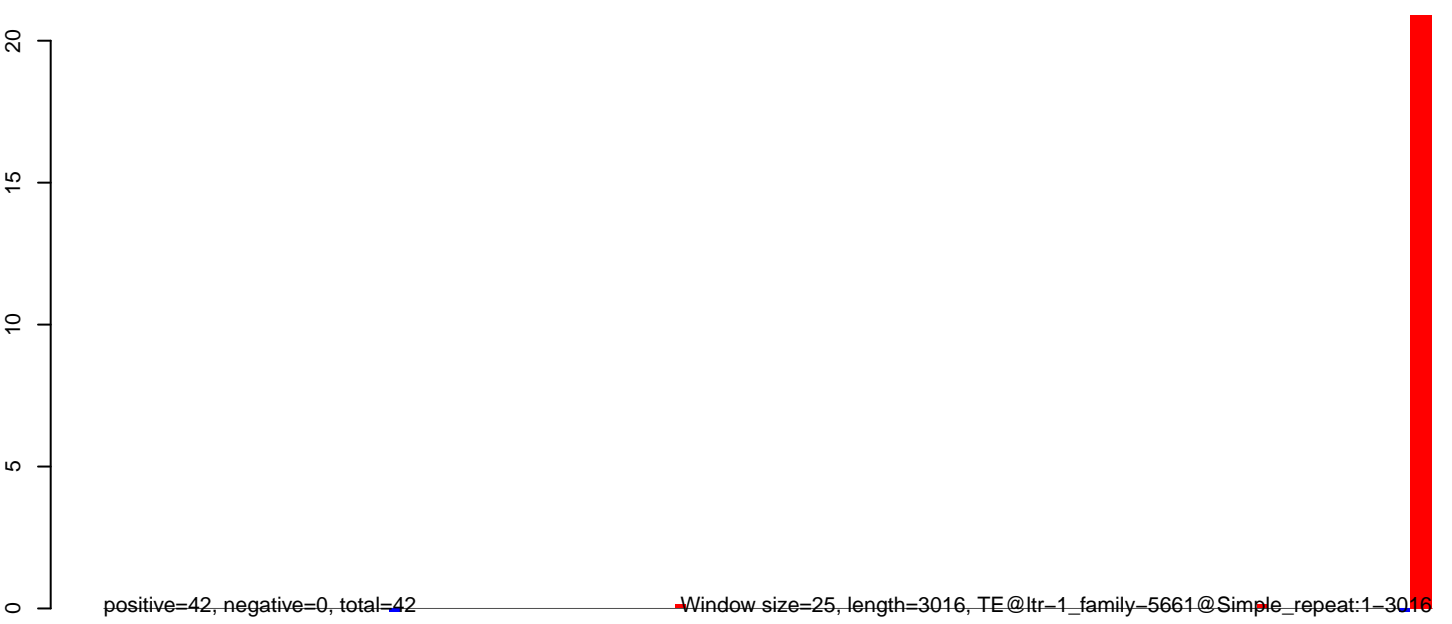
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

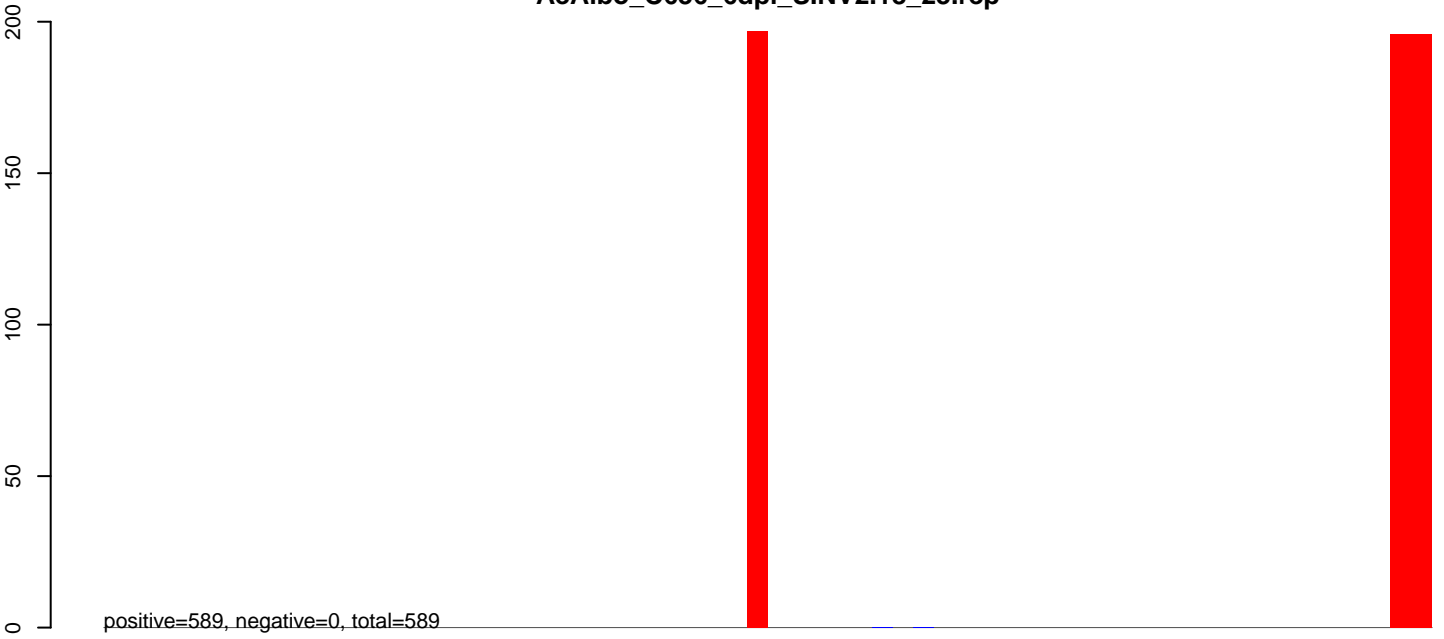


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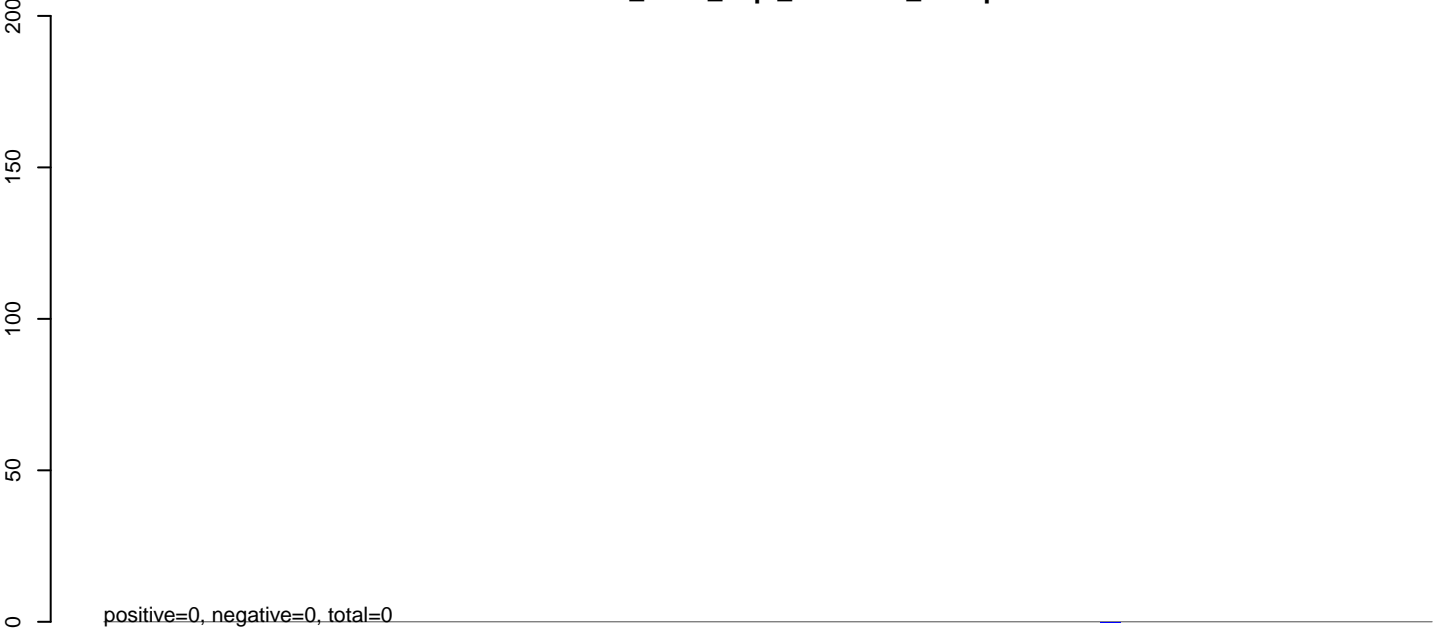


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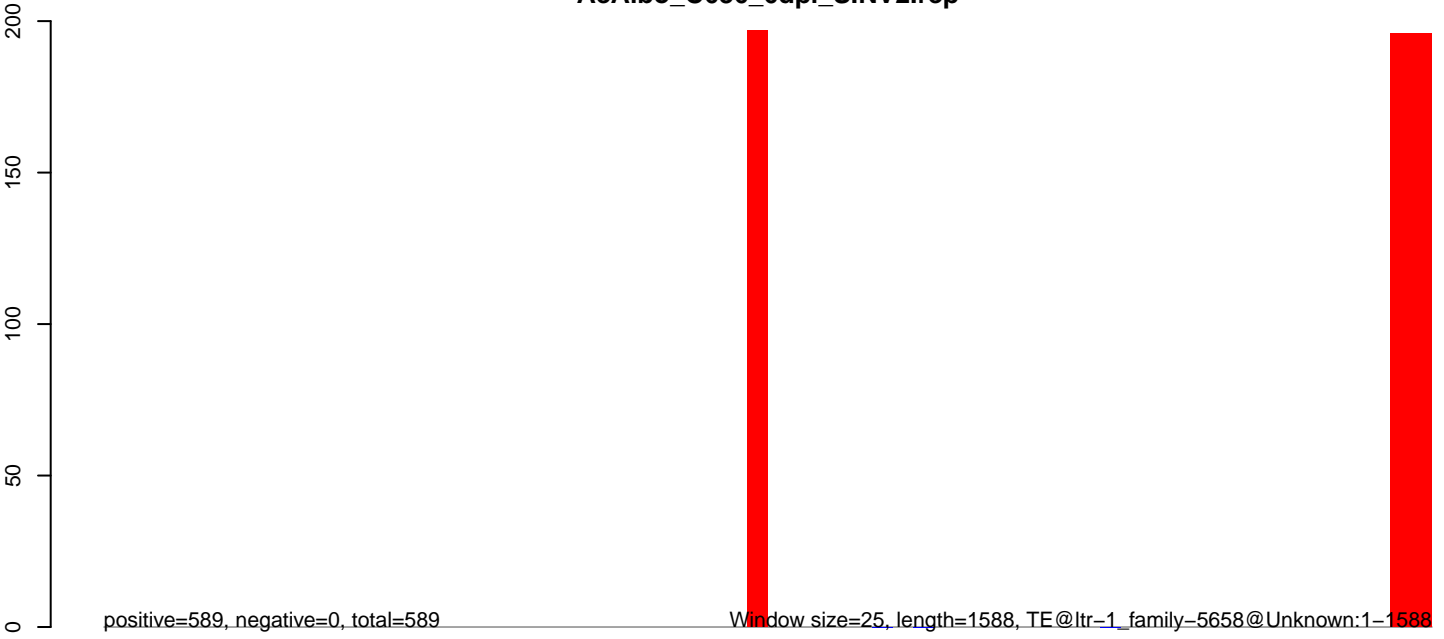
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

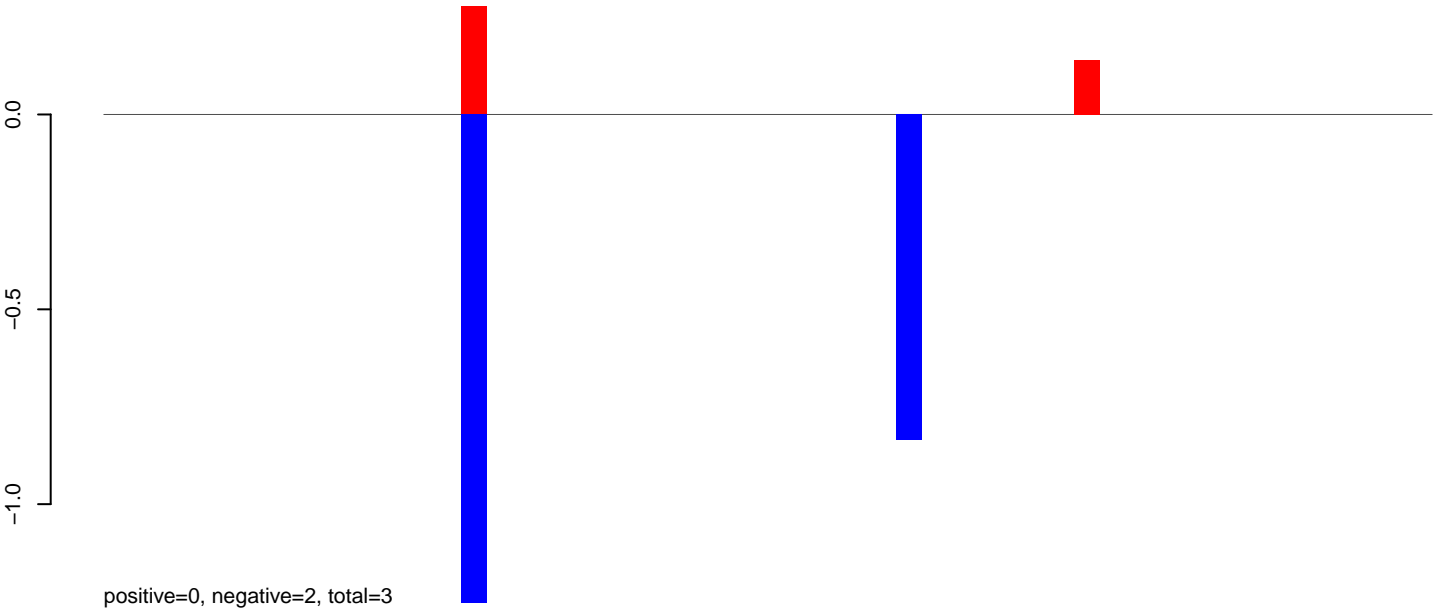


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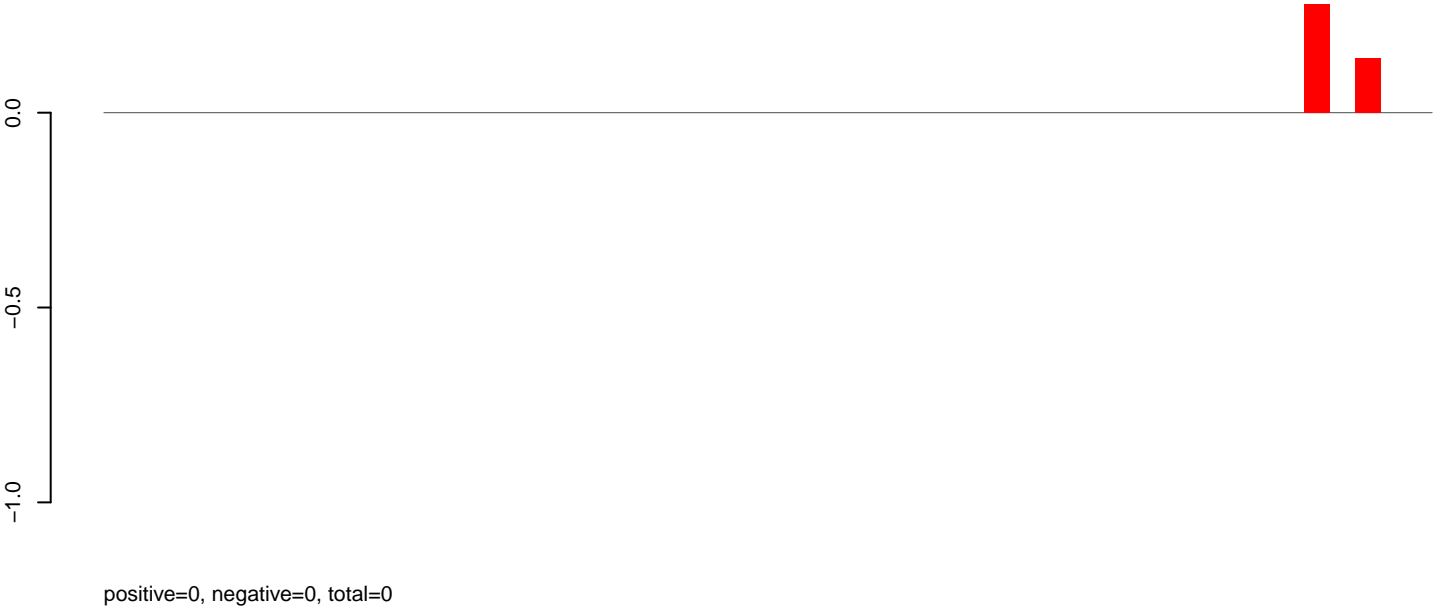


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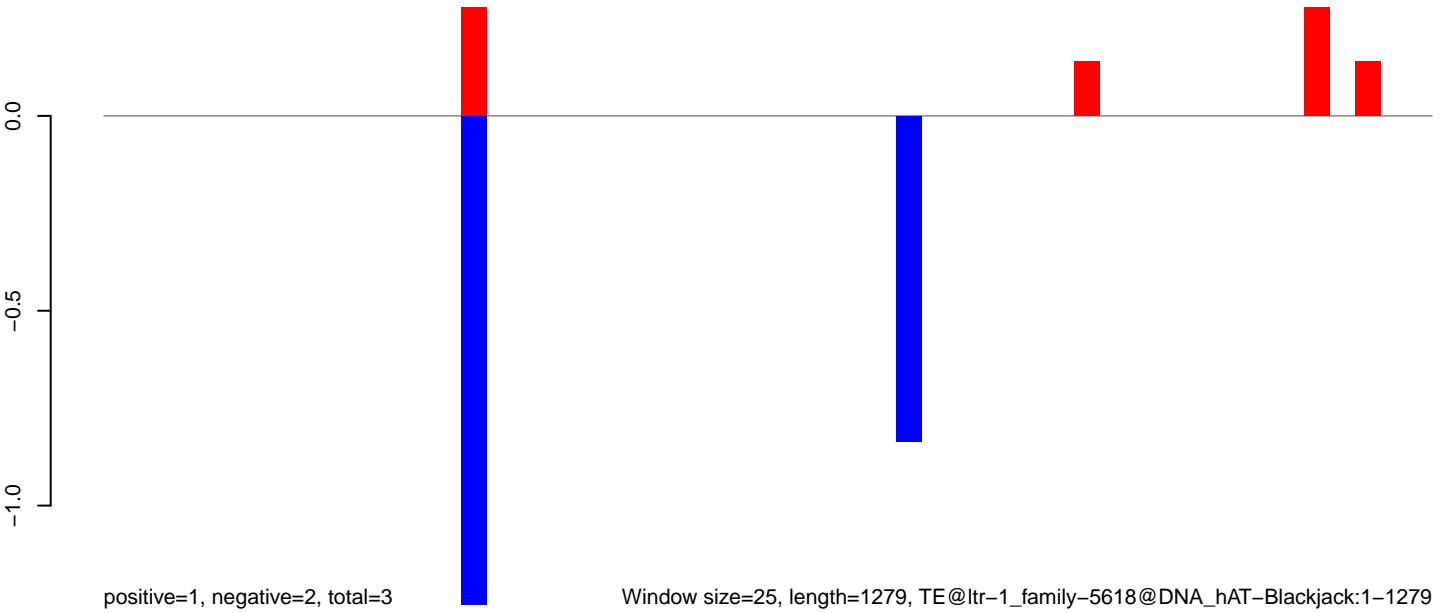
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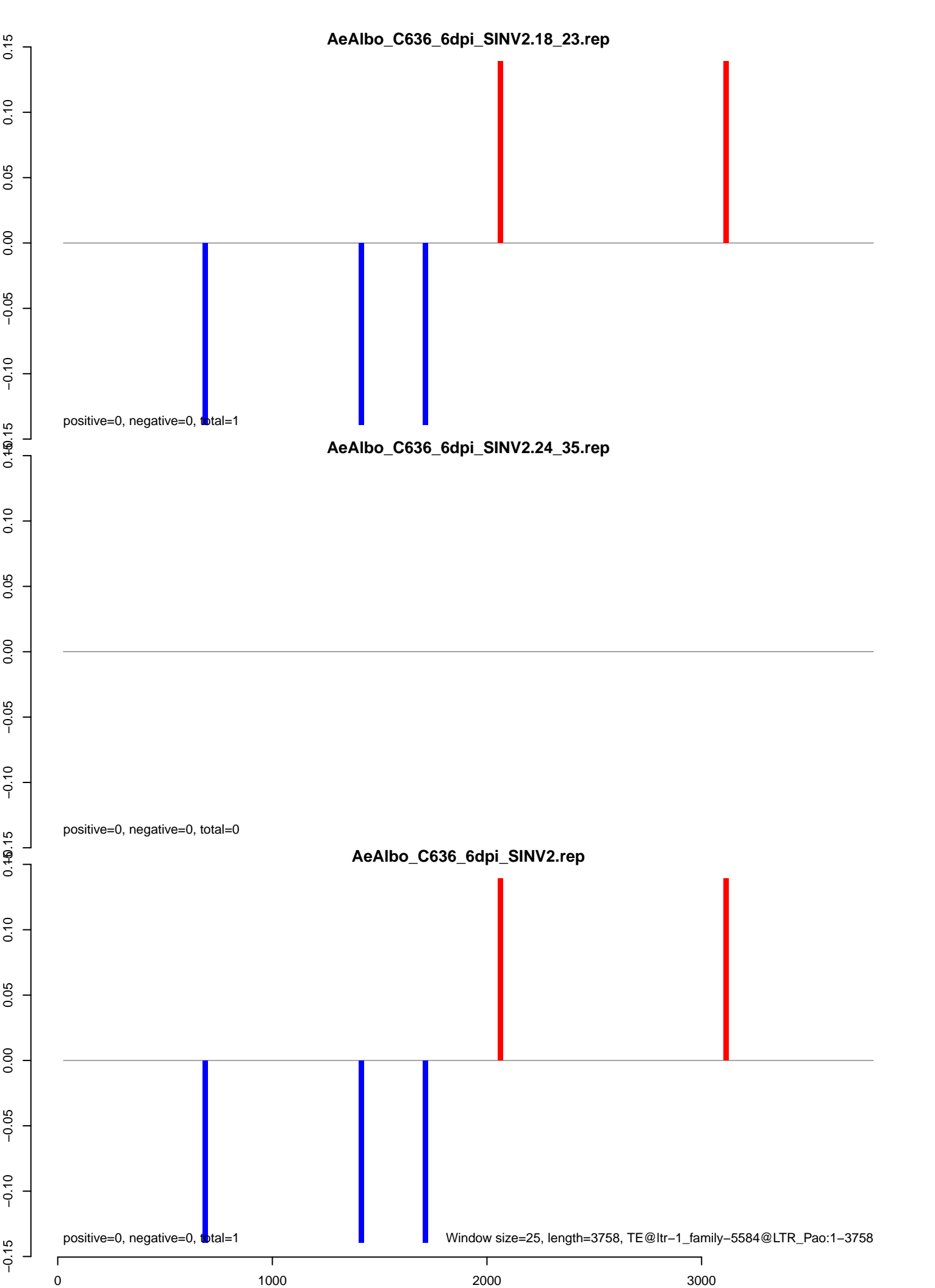
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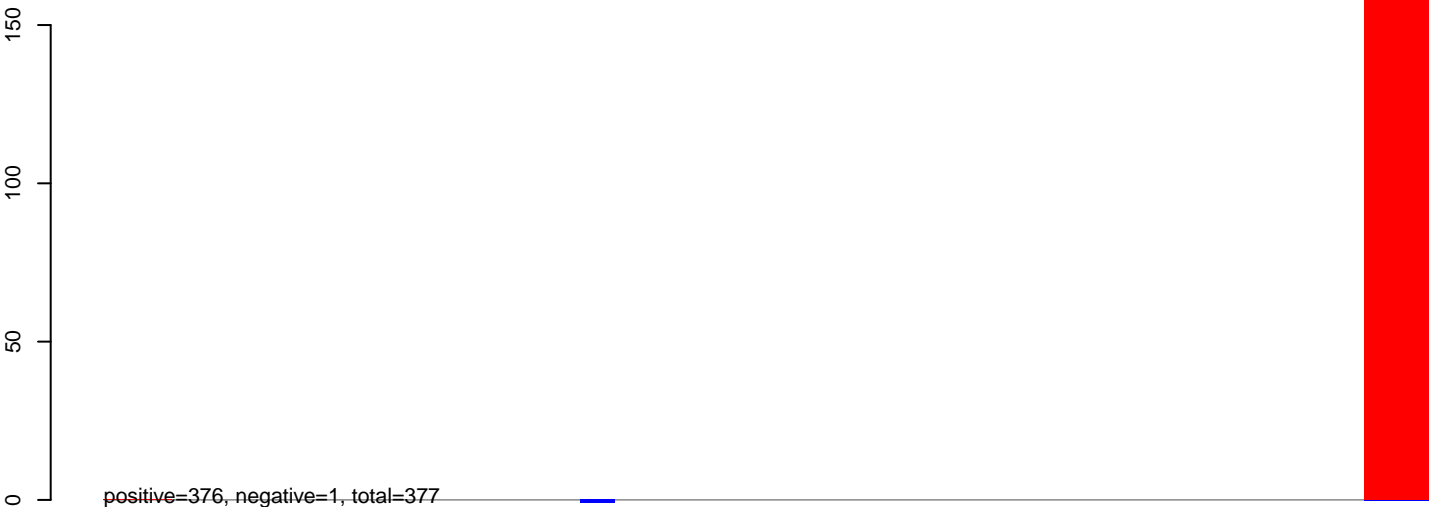
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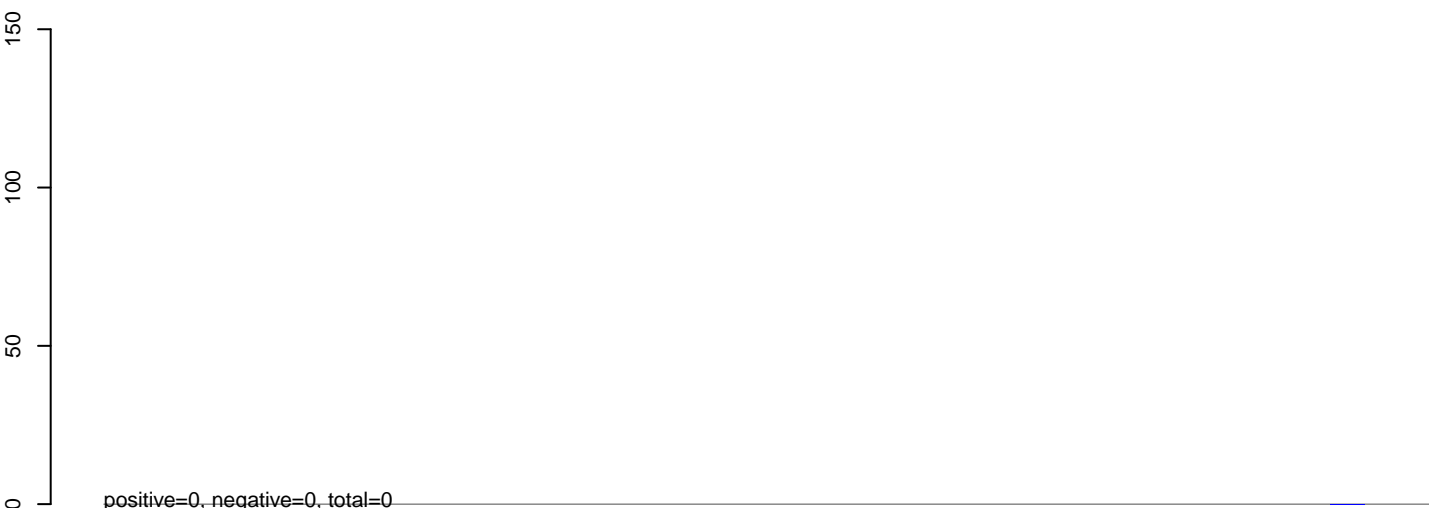




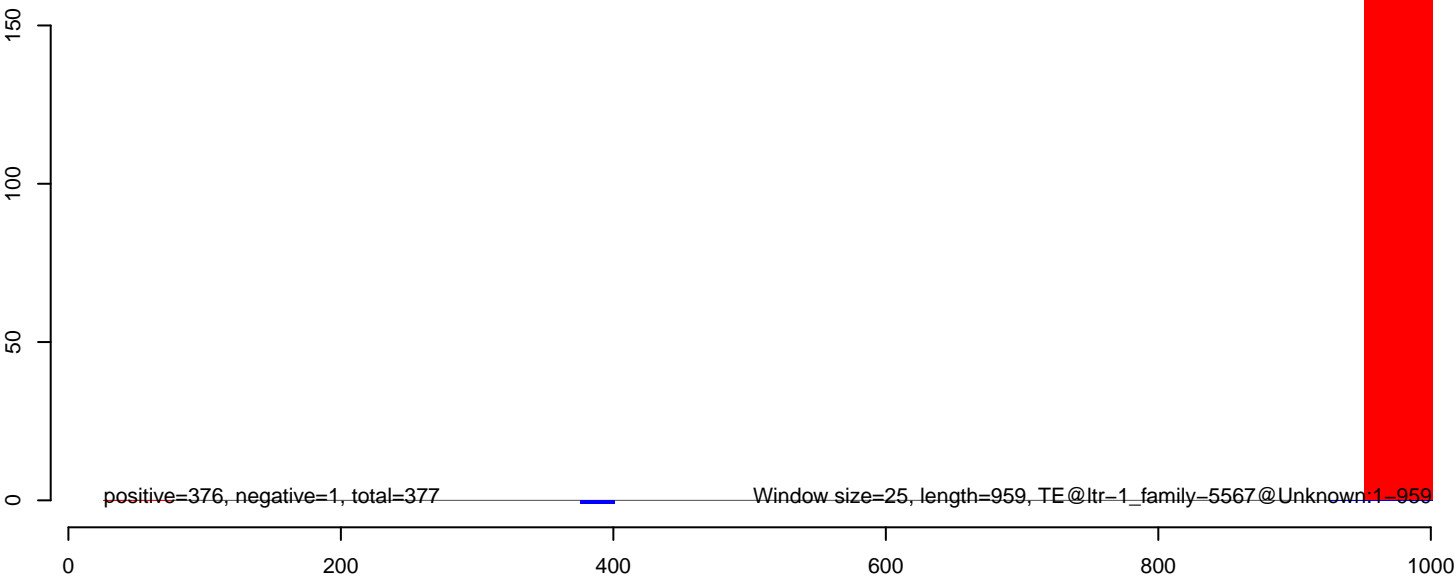
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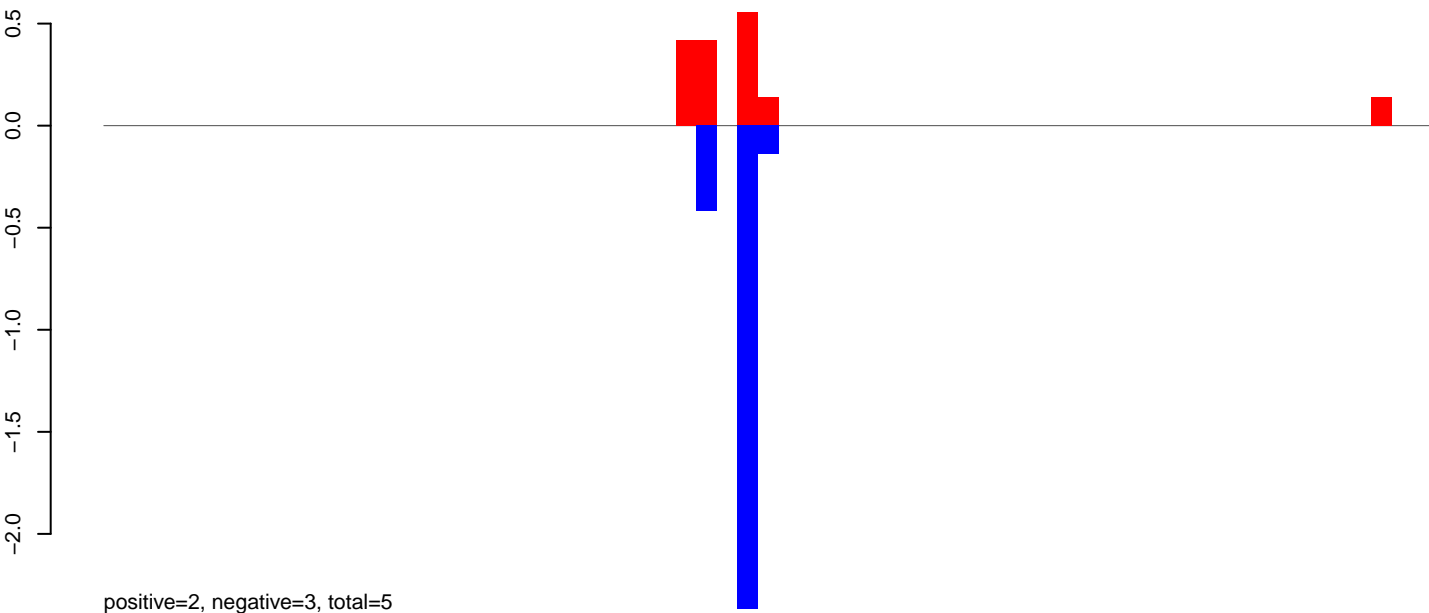
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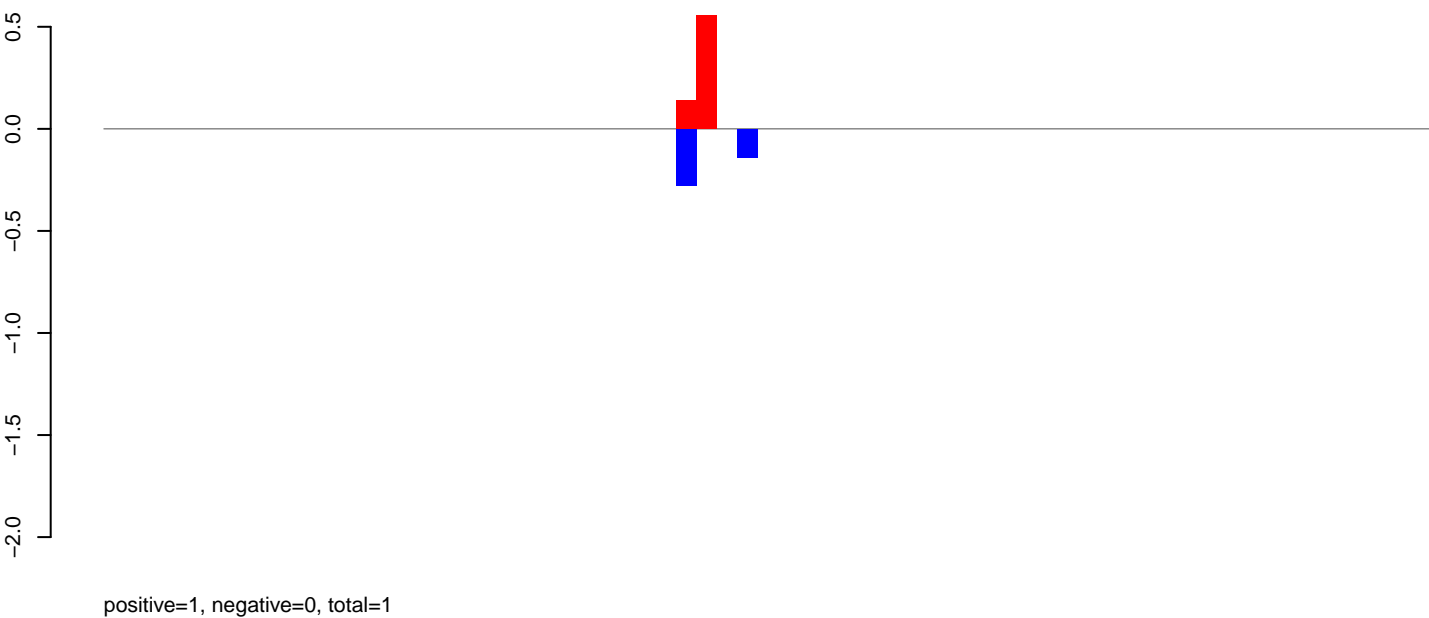
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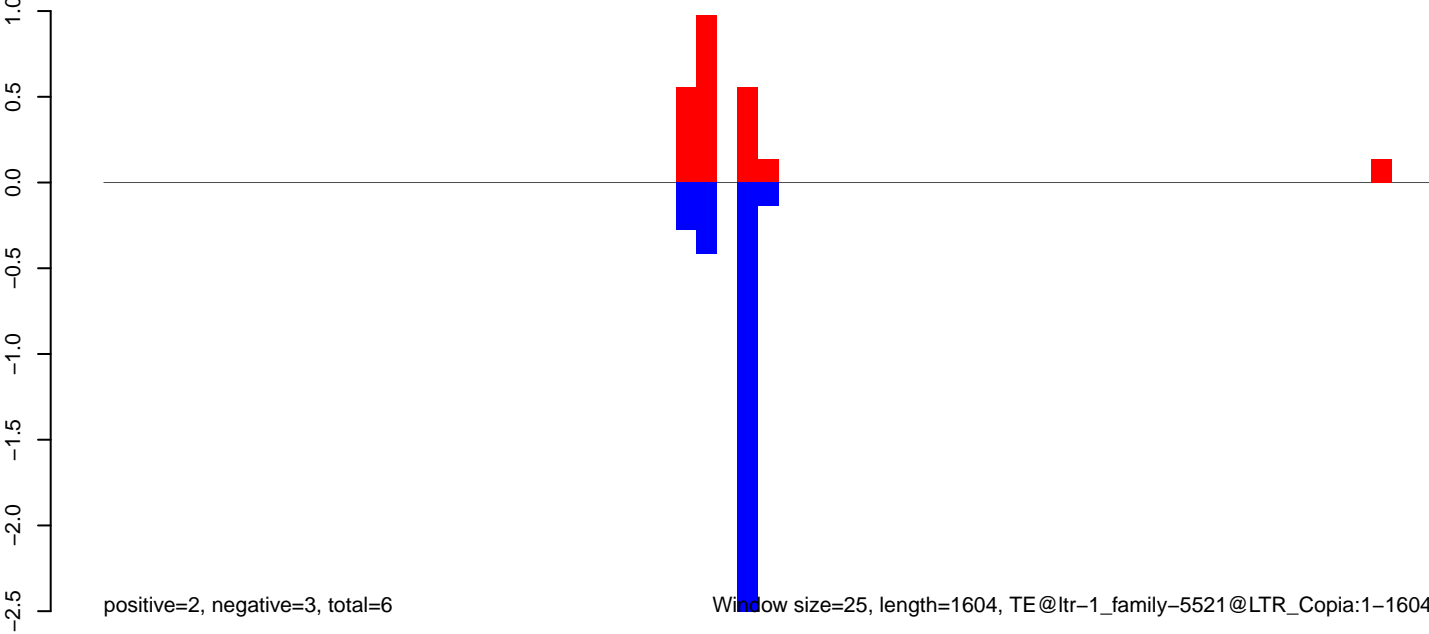
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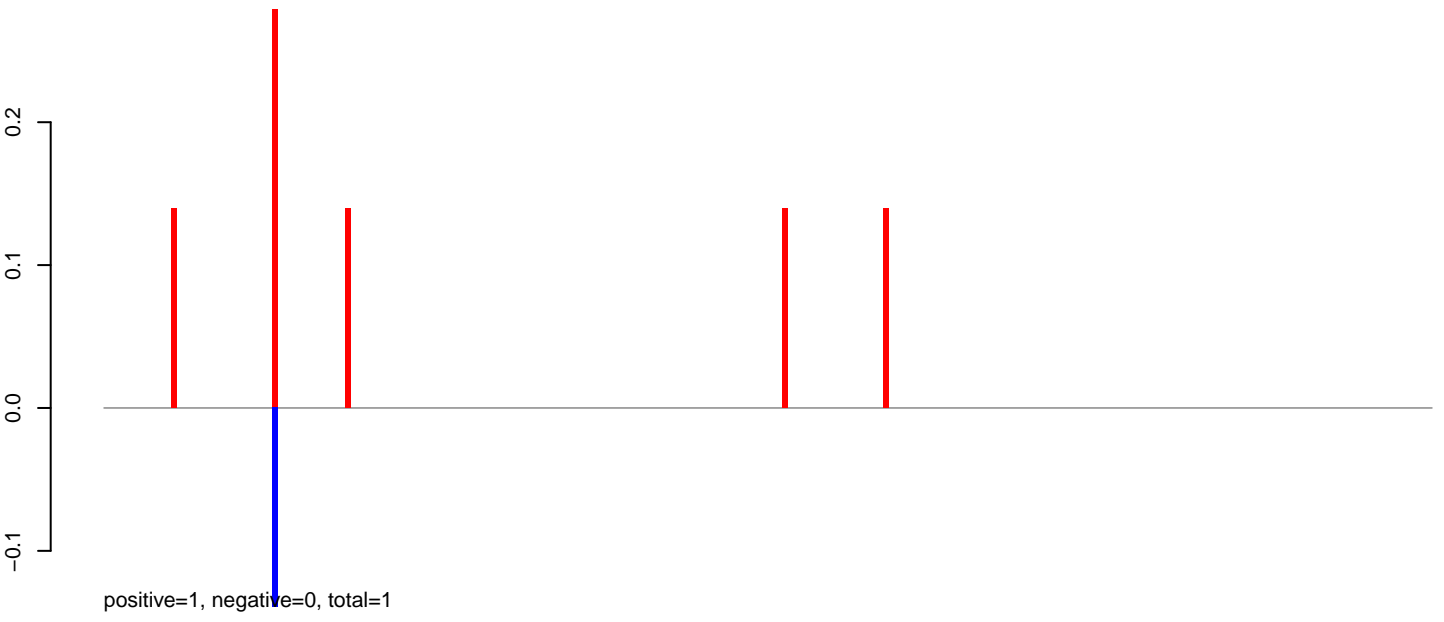
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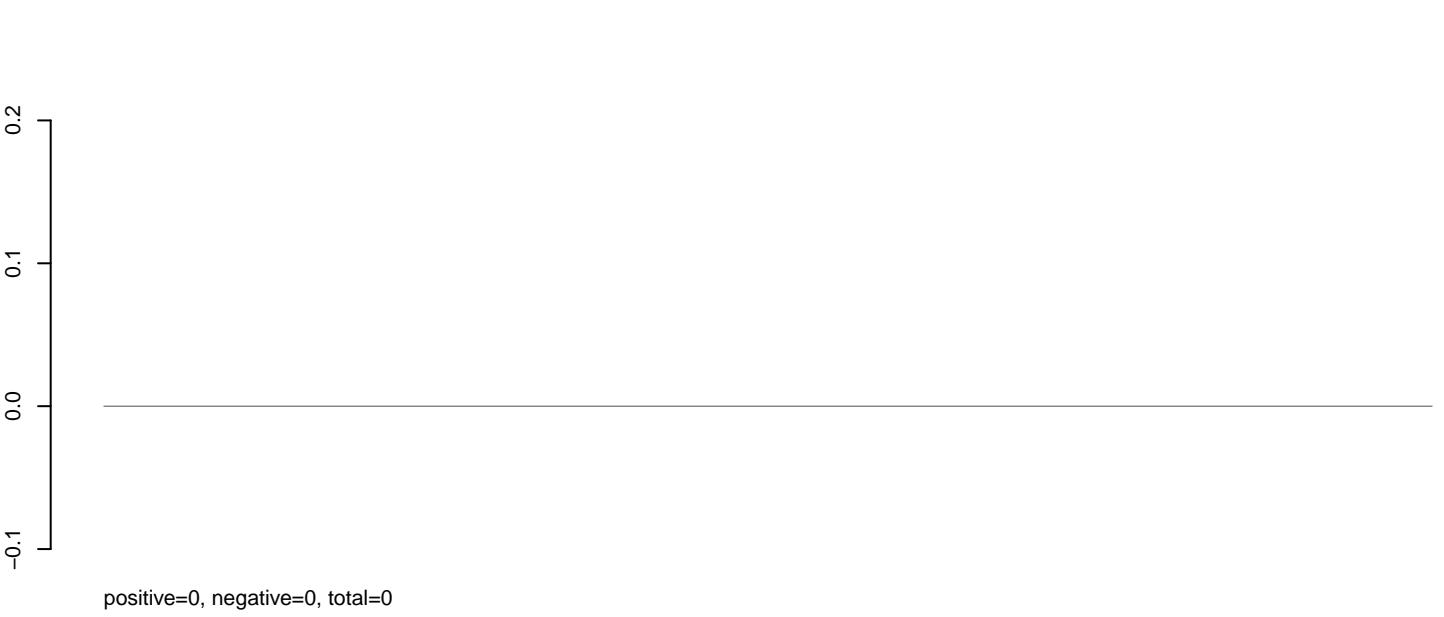
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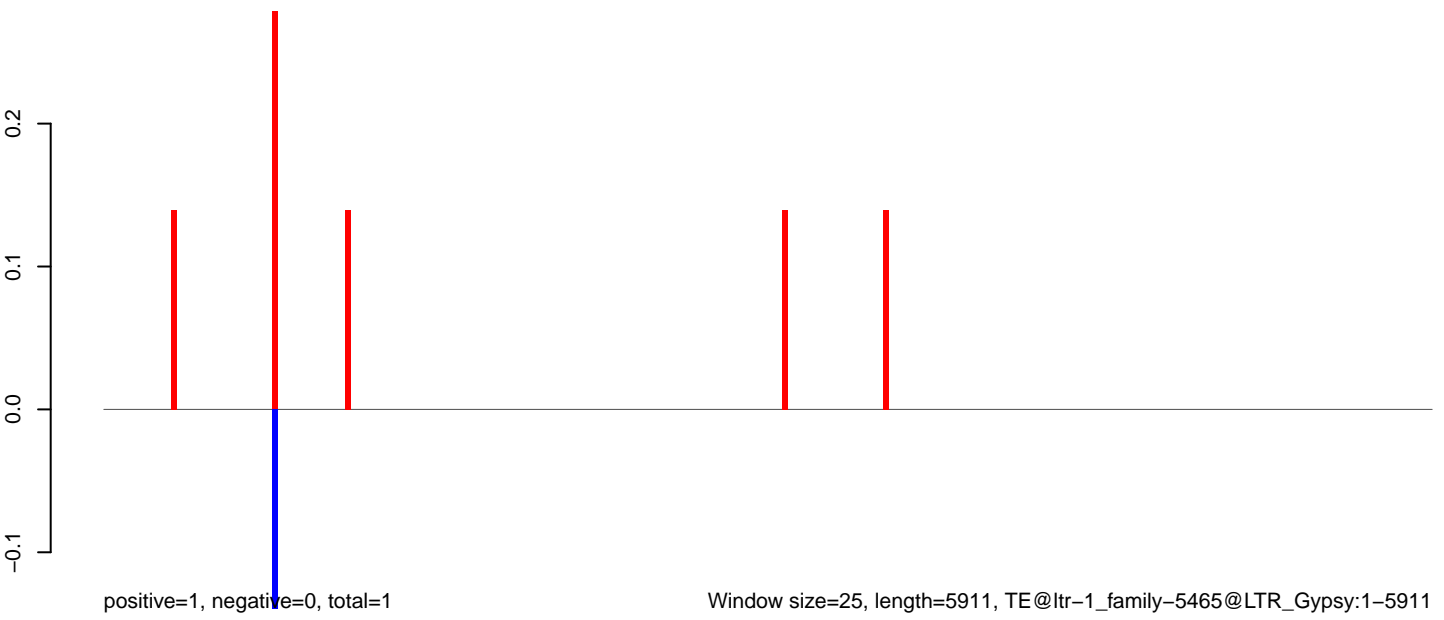
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



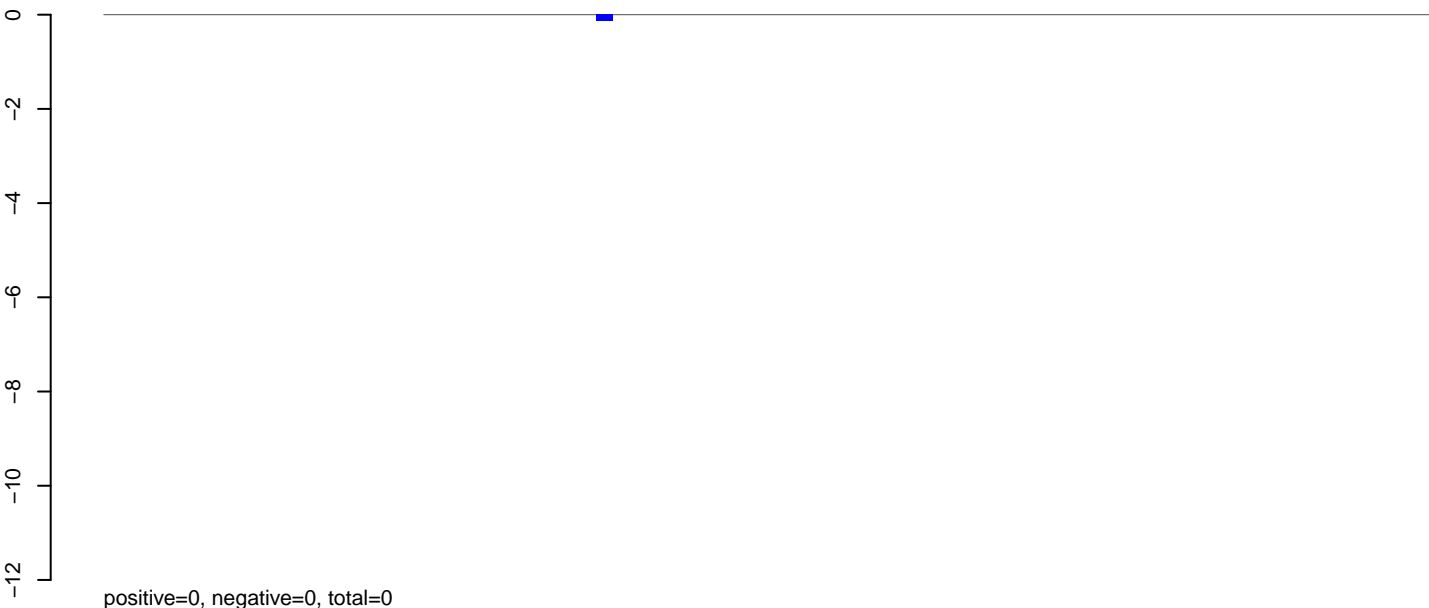
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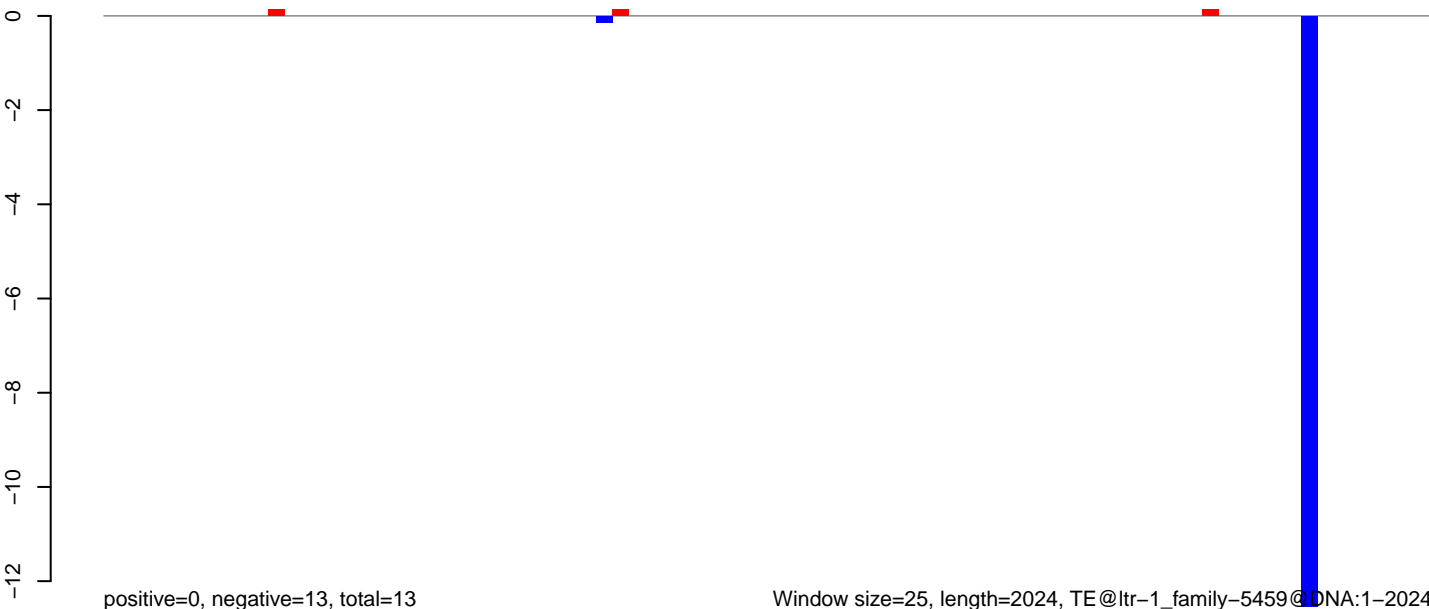
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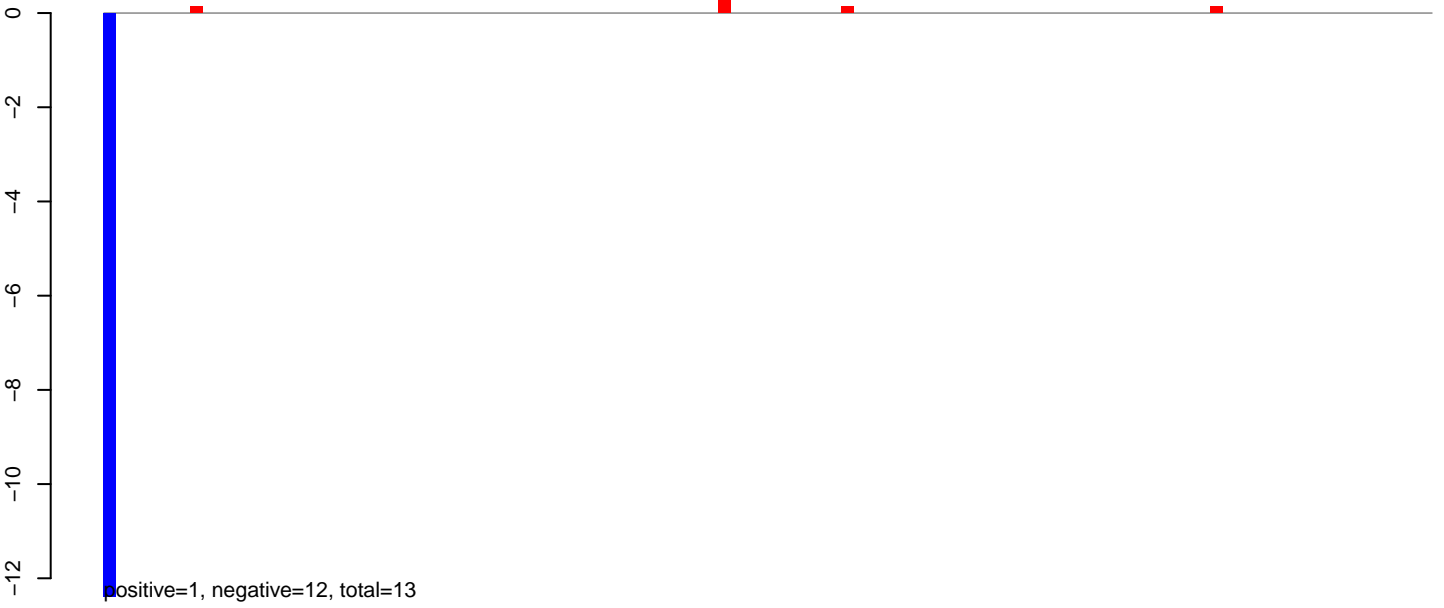
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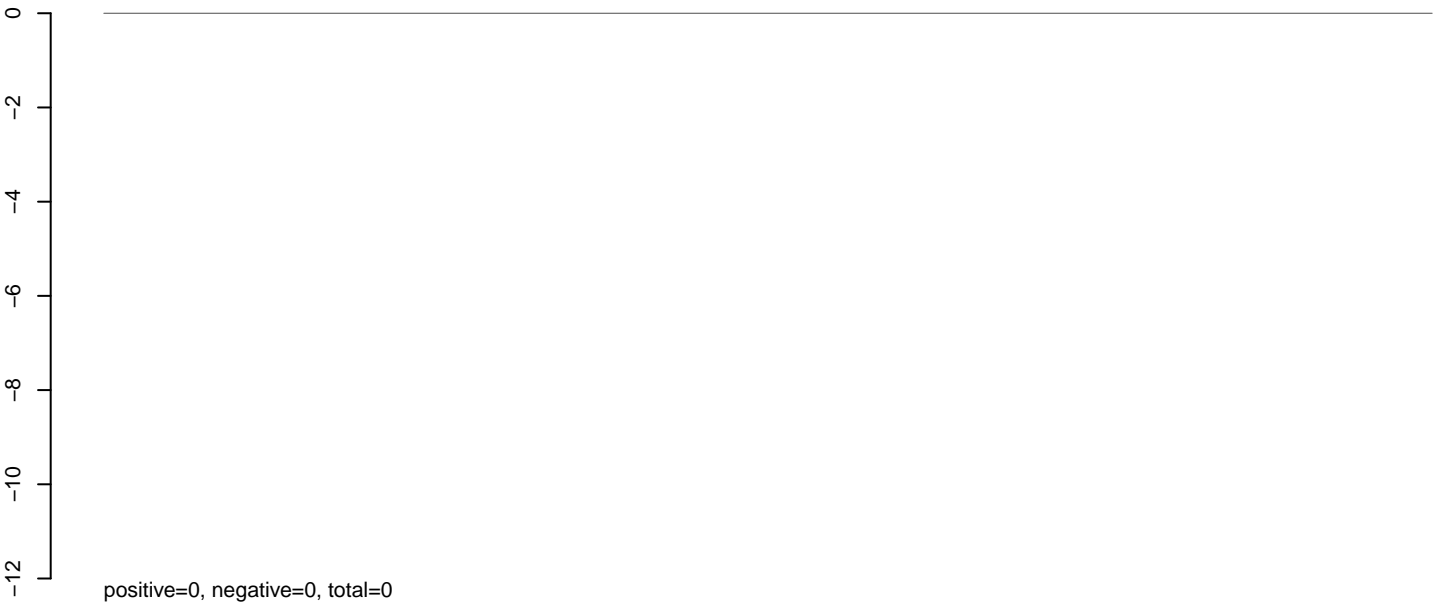
AeAlbo\_C636\_6dpi\_SINV2.rep



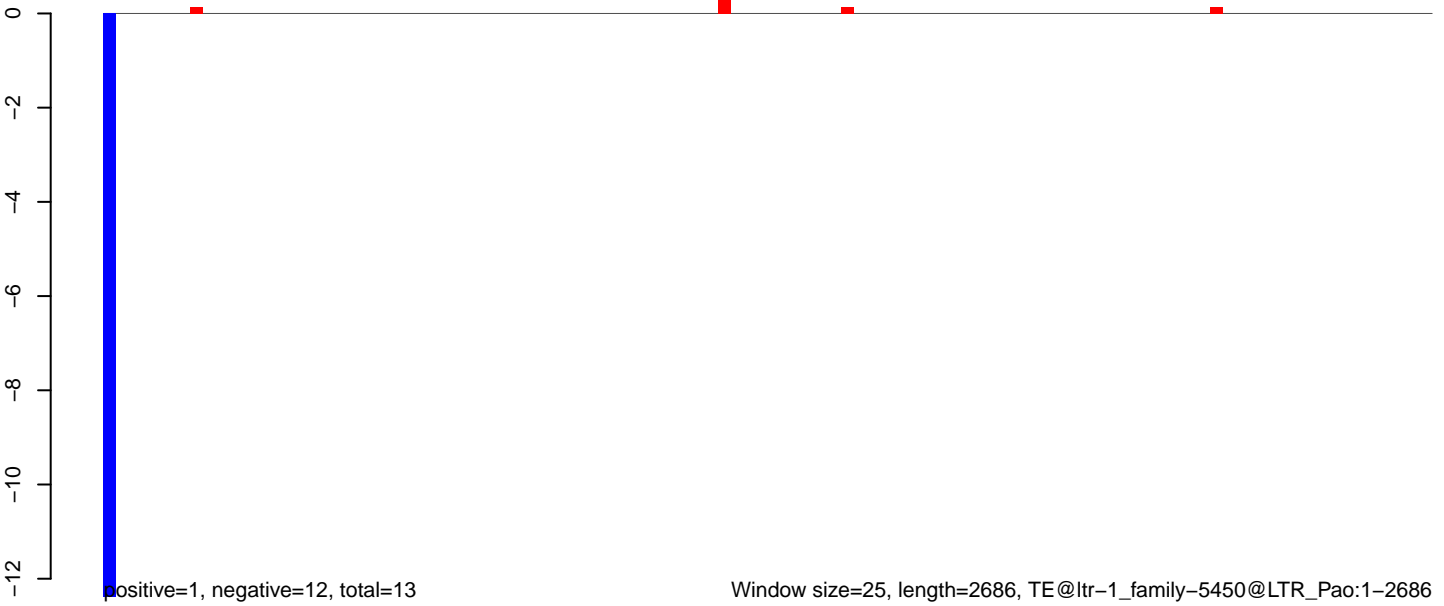
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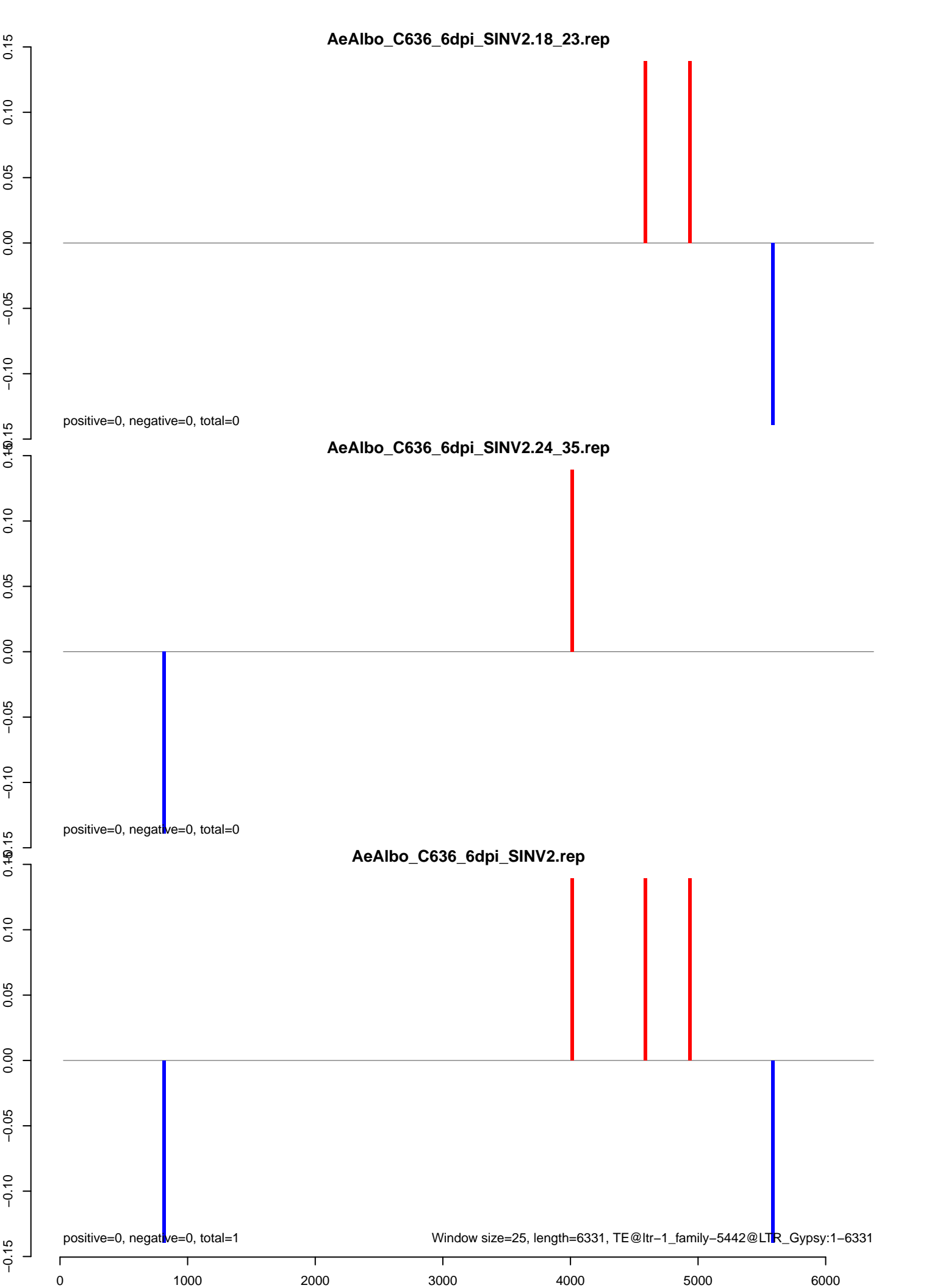


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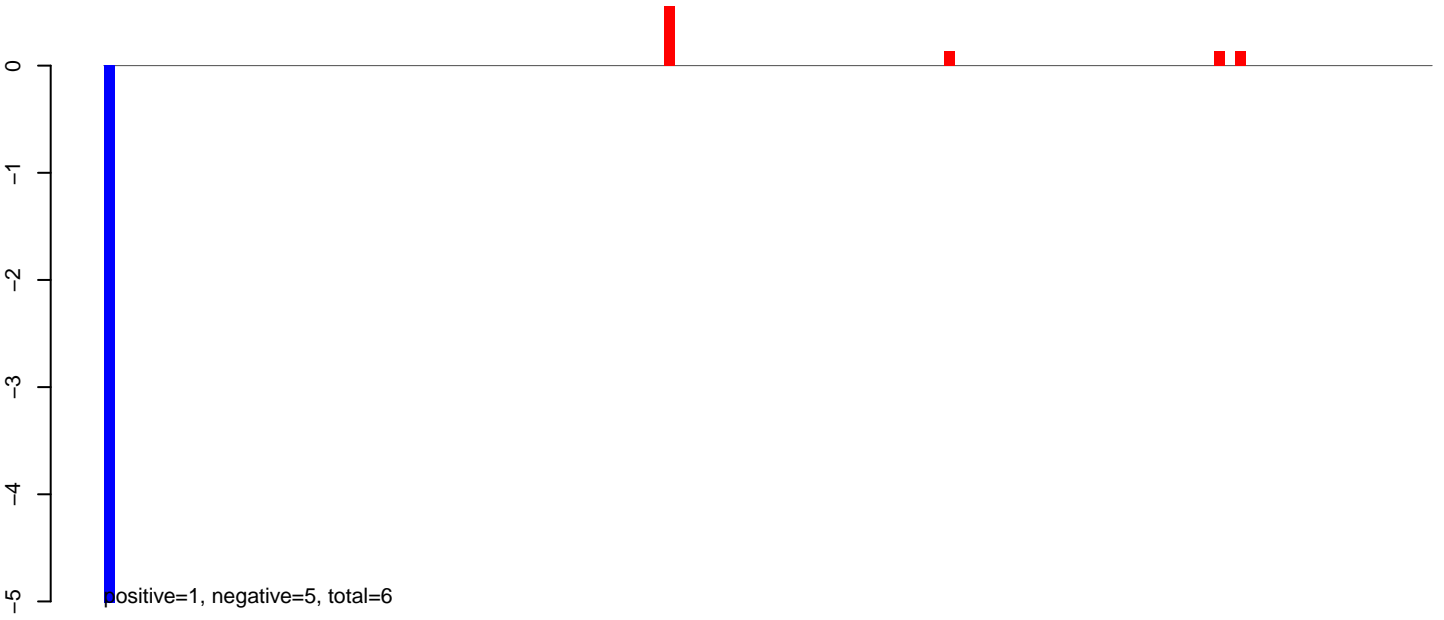


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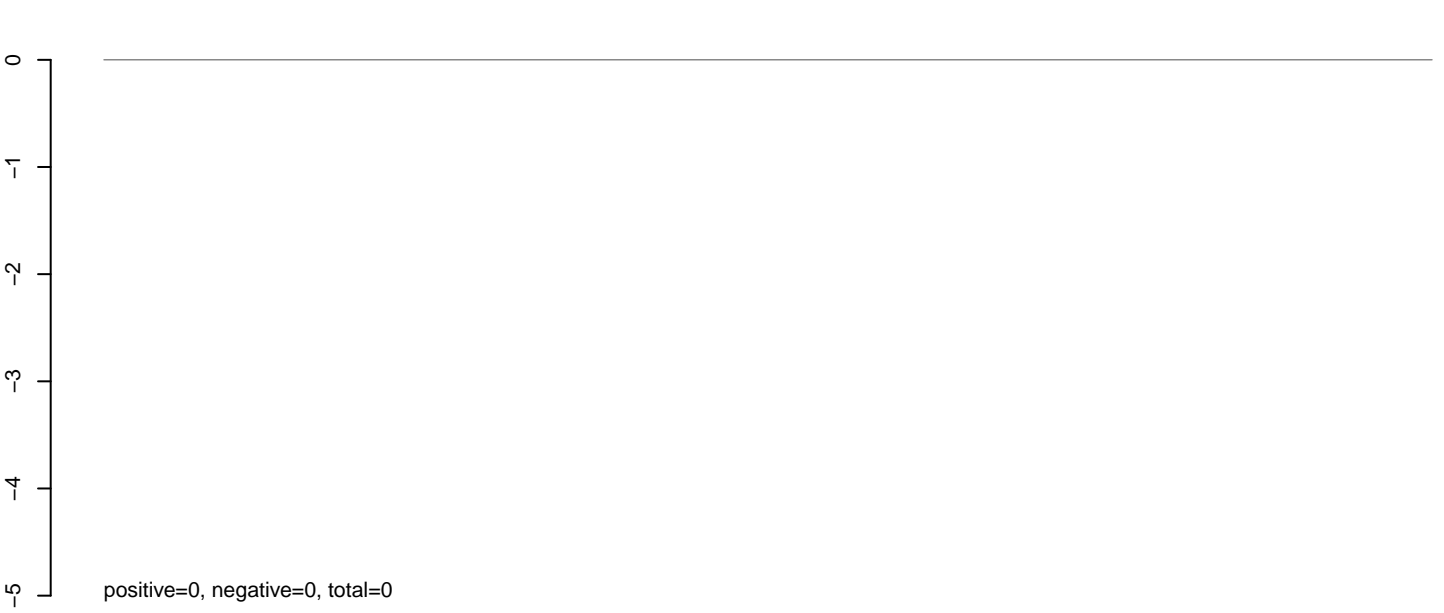




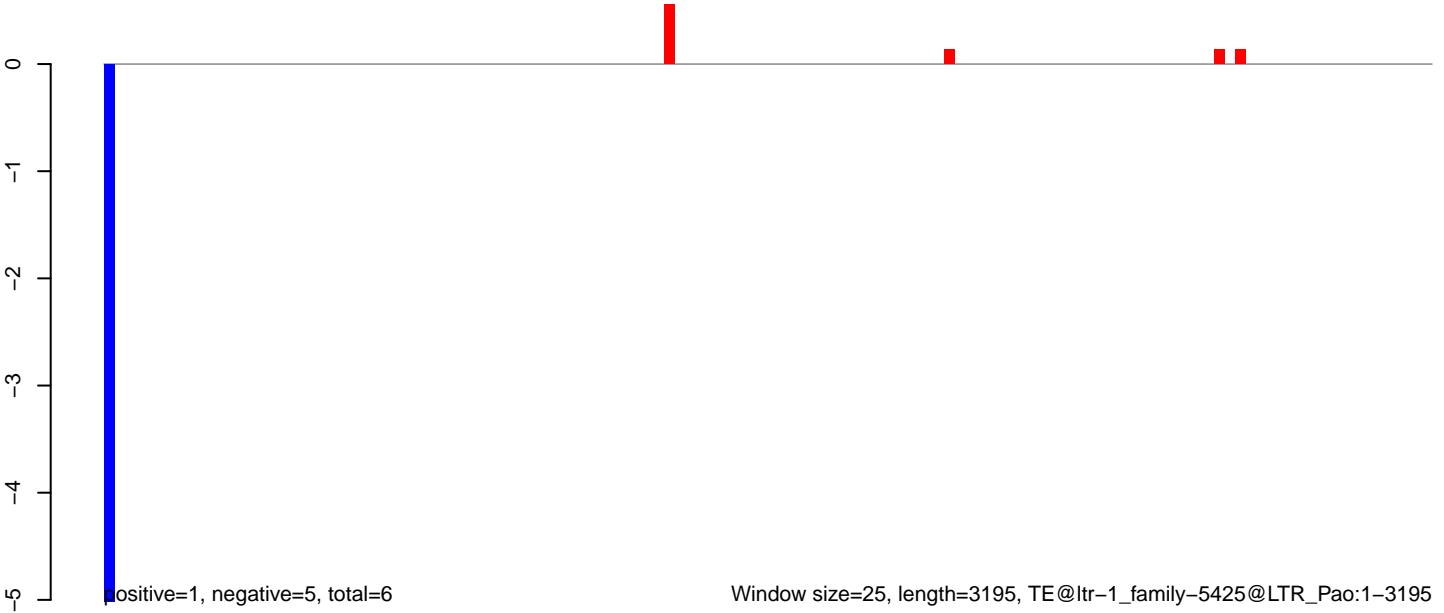
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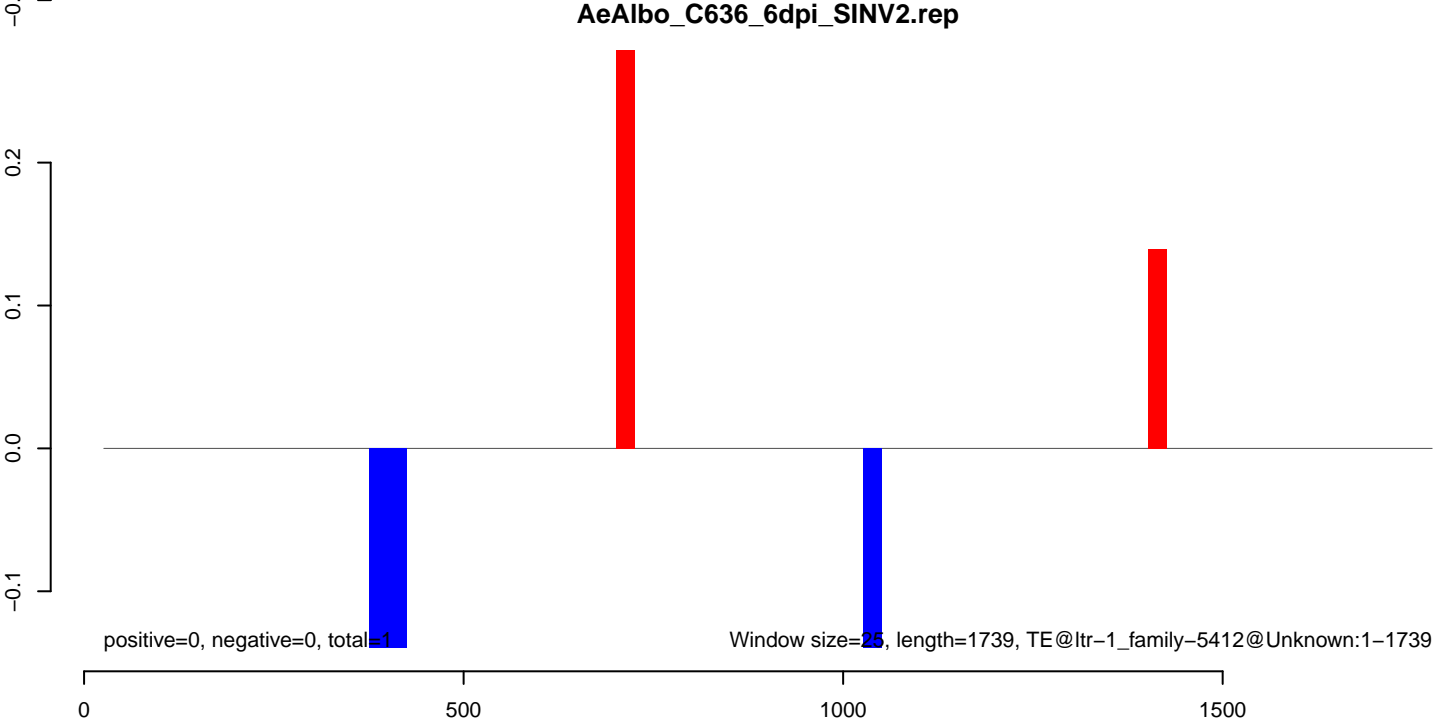
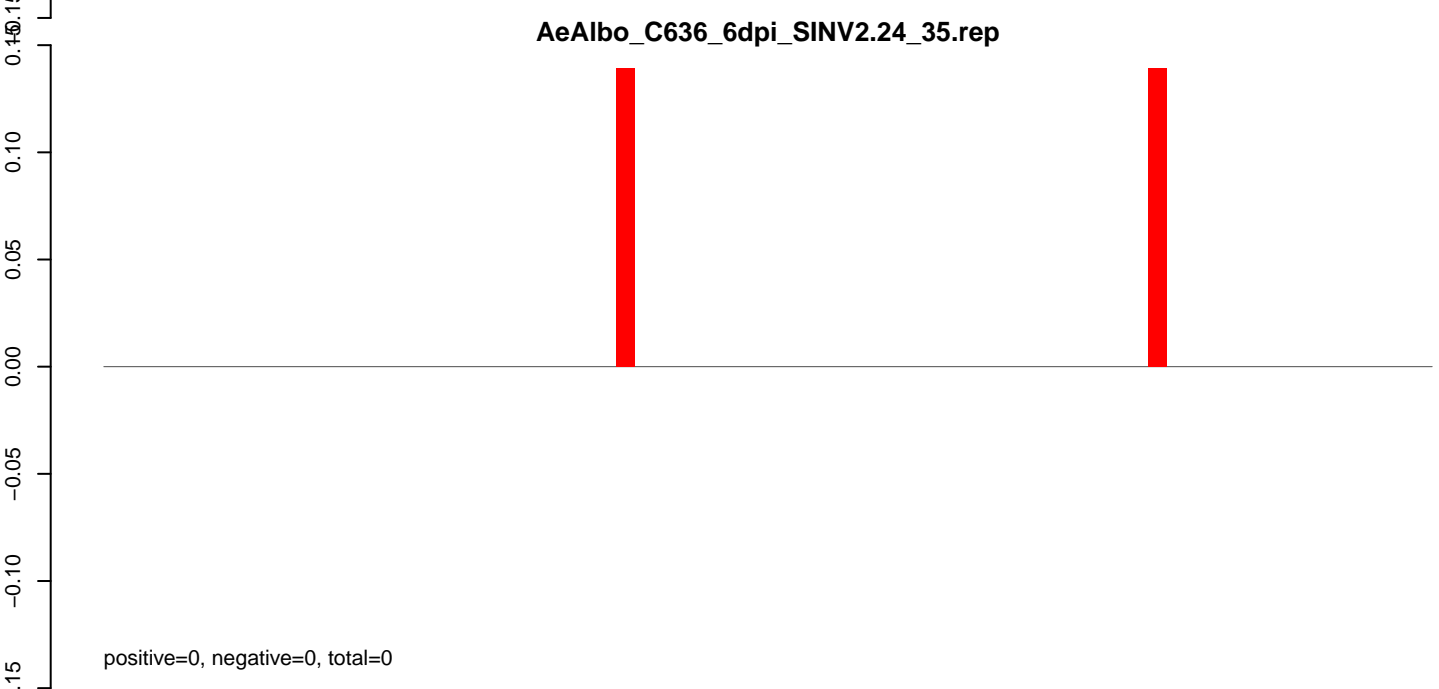
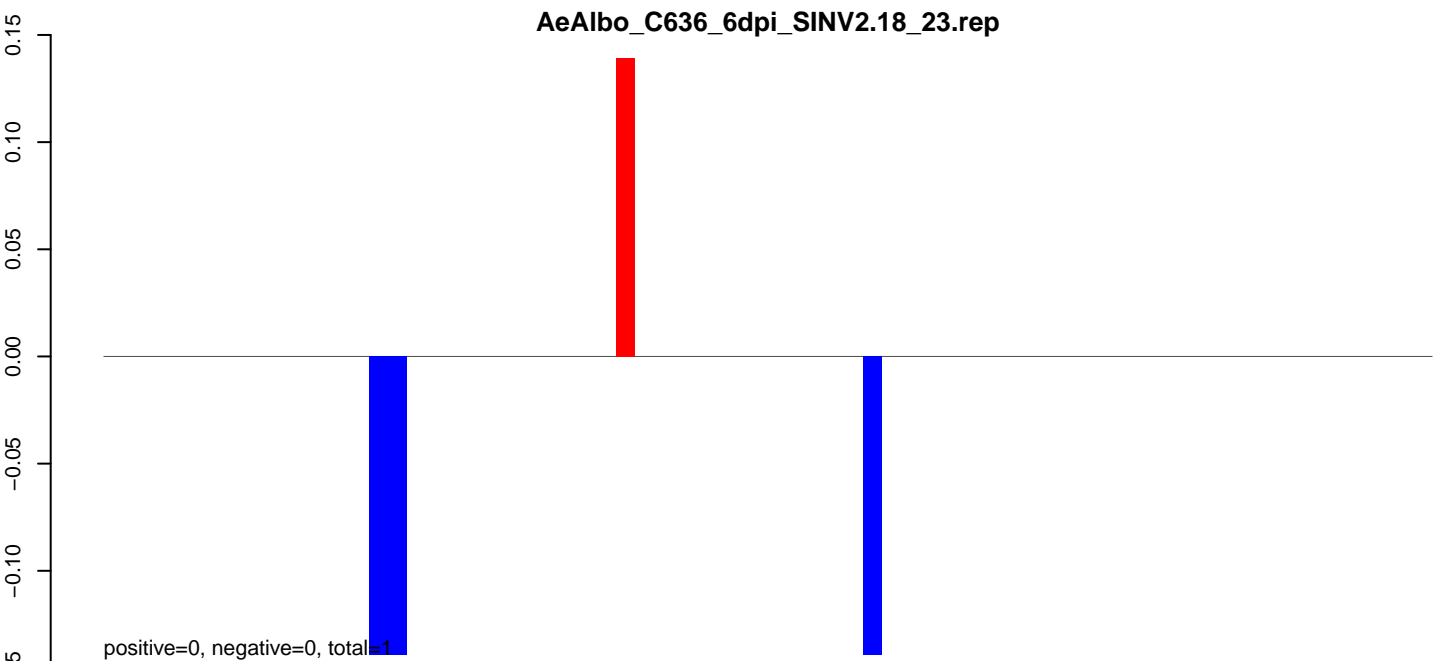
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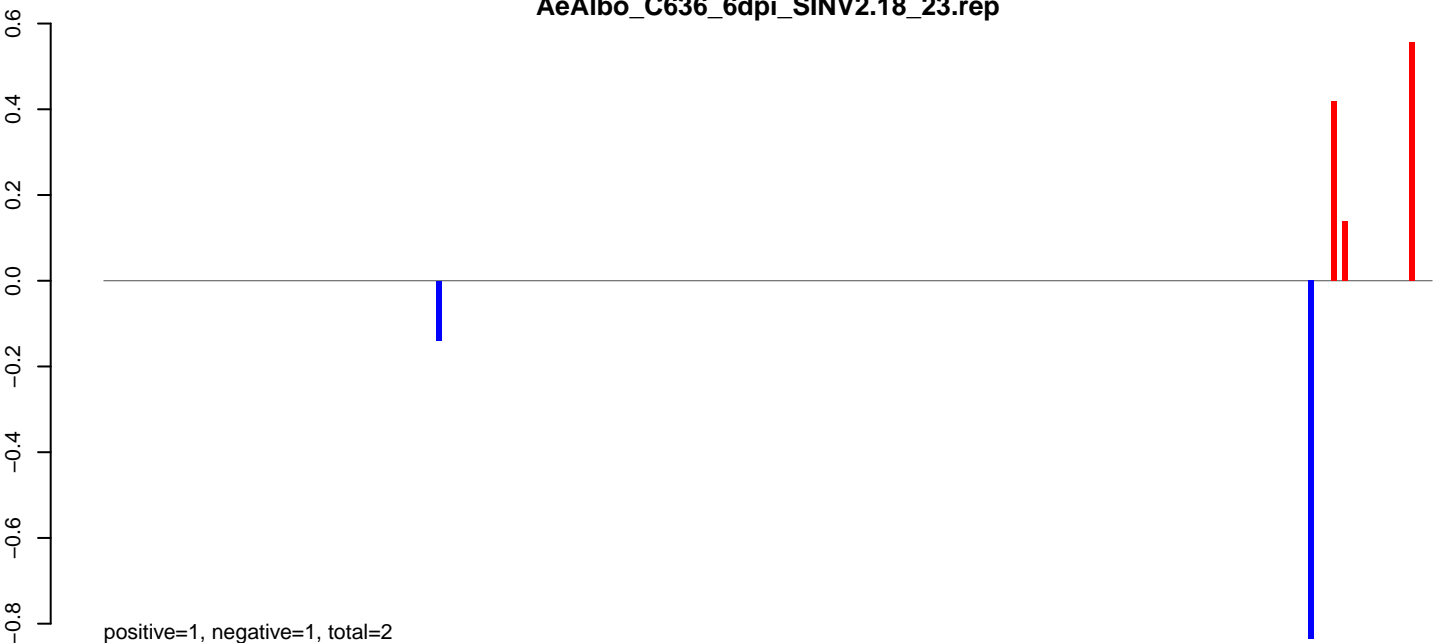
**AeAlbo\_C636\_6dpi\_SINV2.rep**





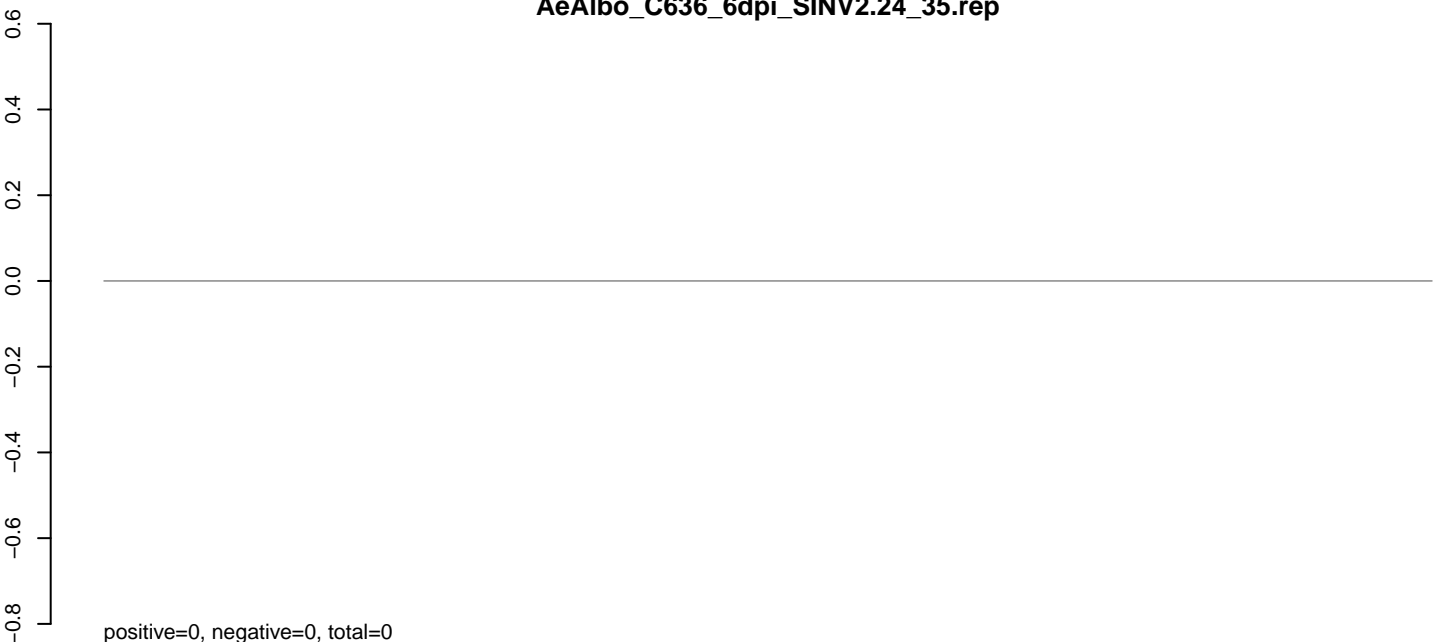


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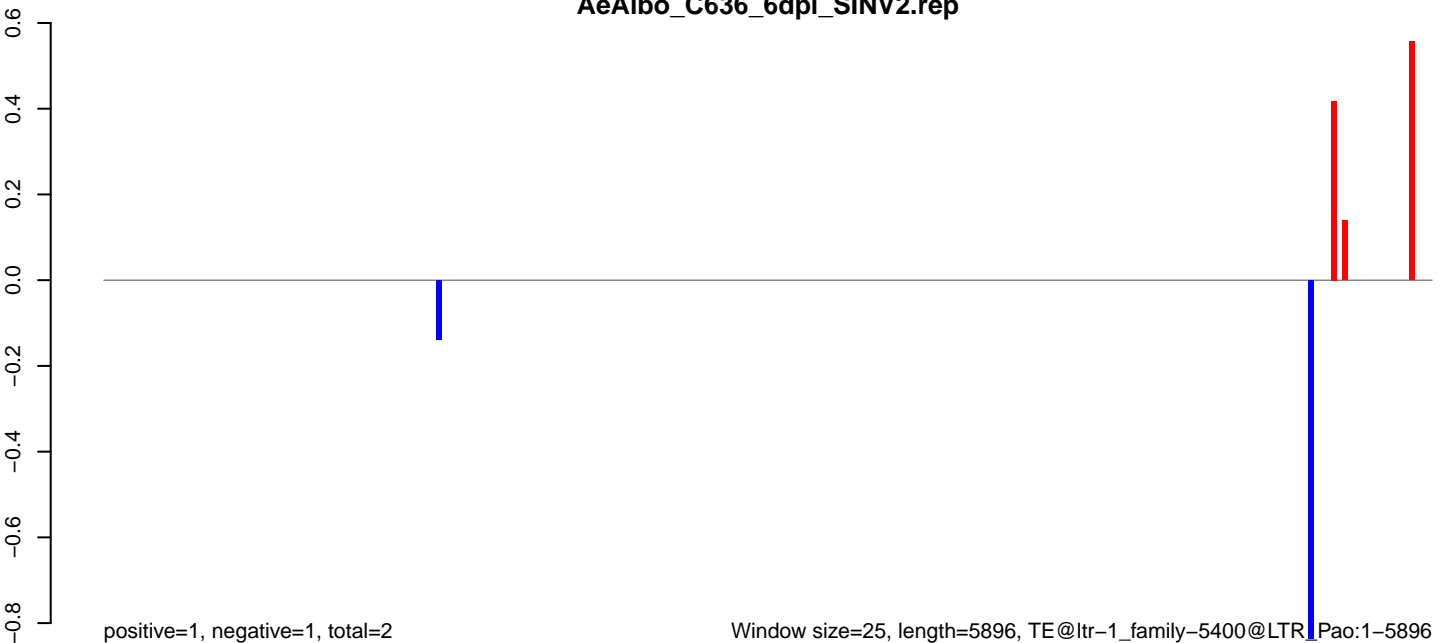
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



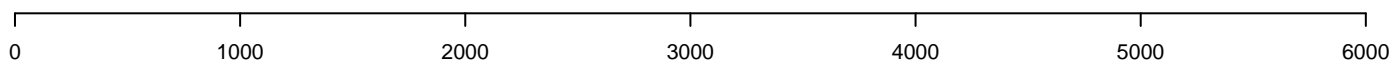
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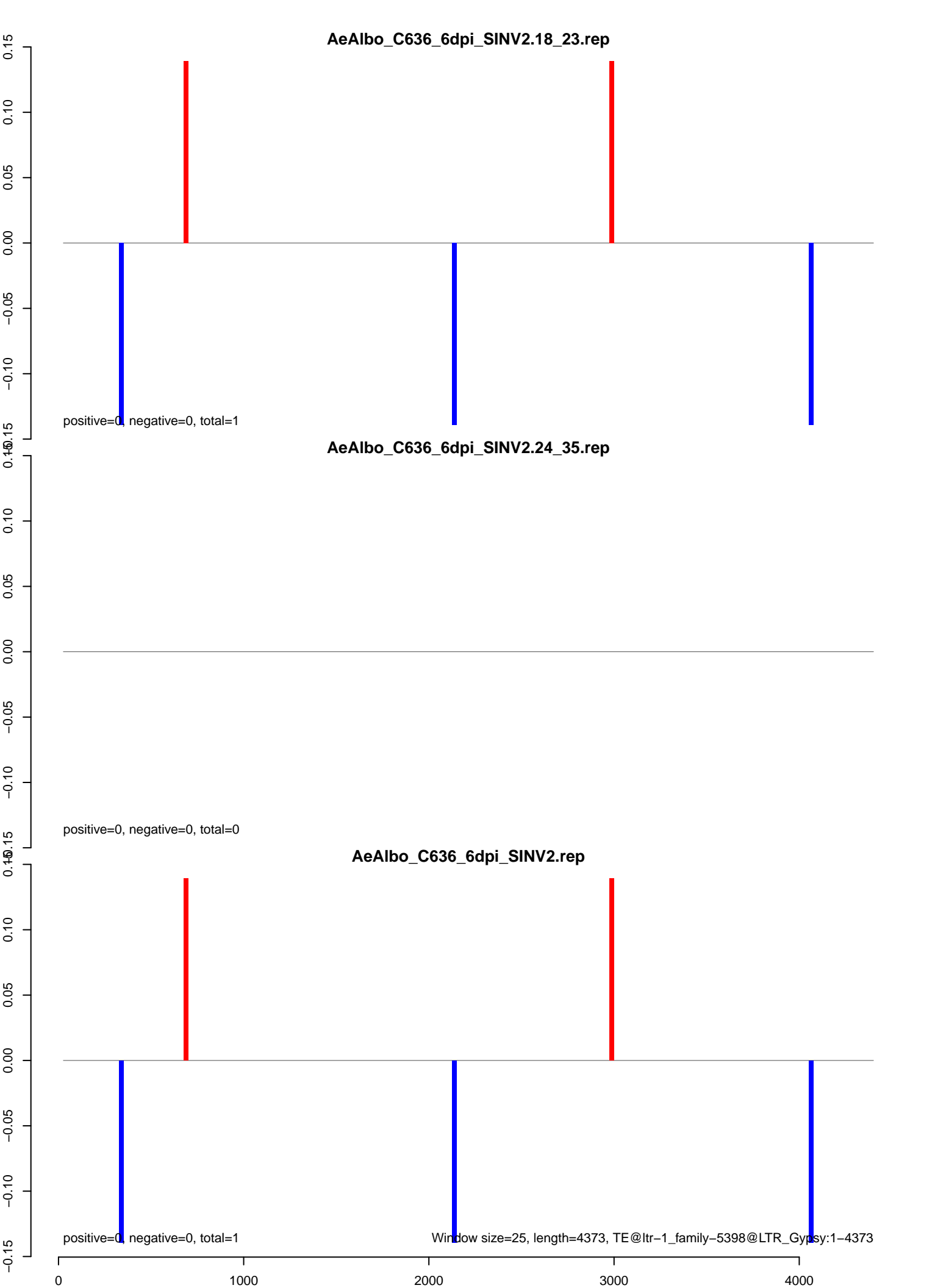
**AeAlbo\_C636\_6dpi\_SINV2.rep**



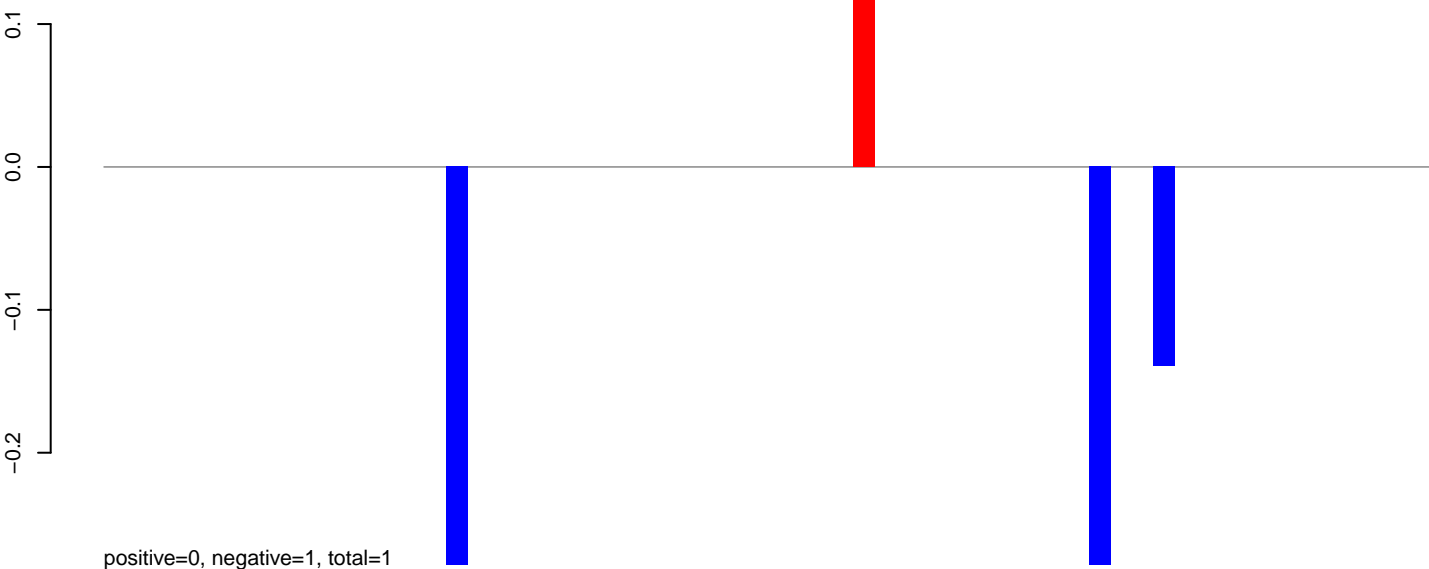
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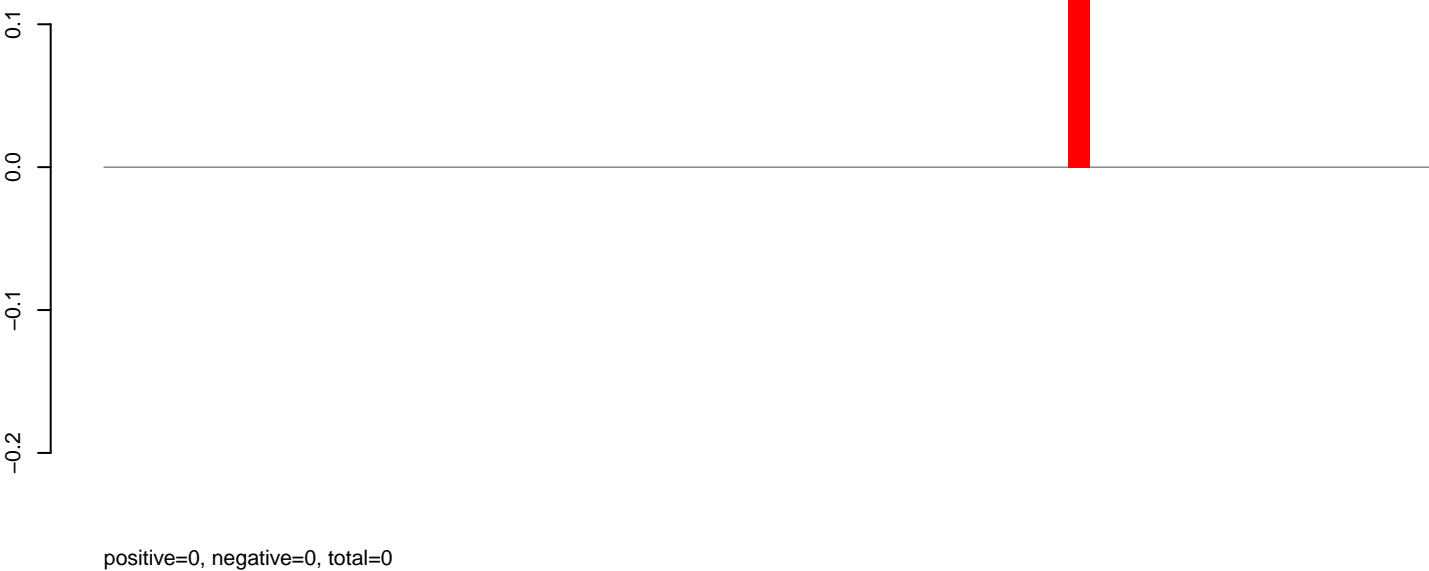




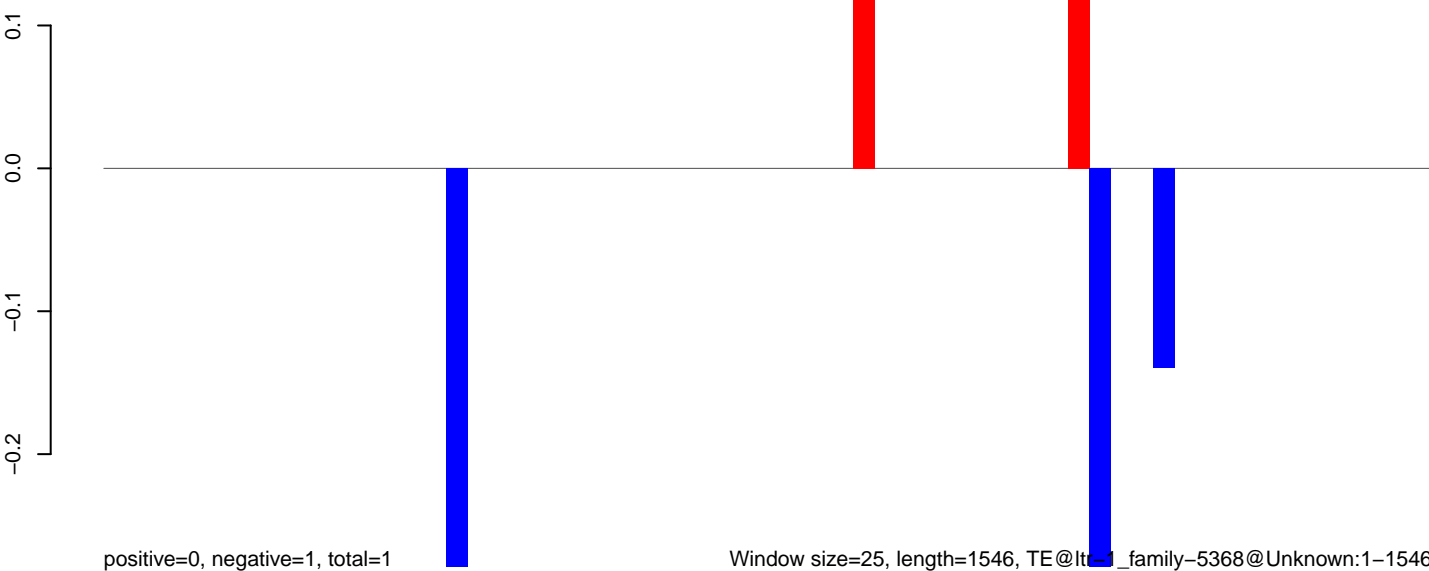
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



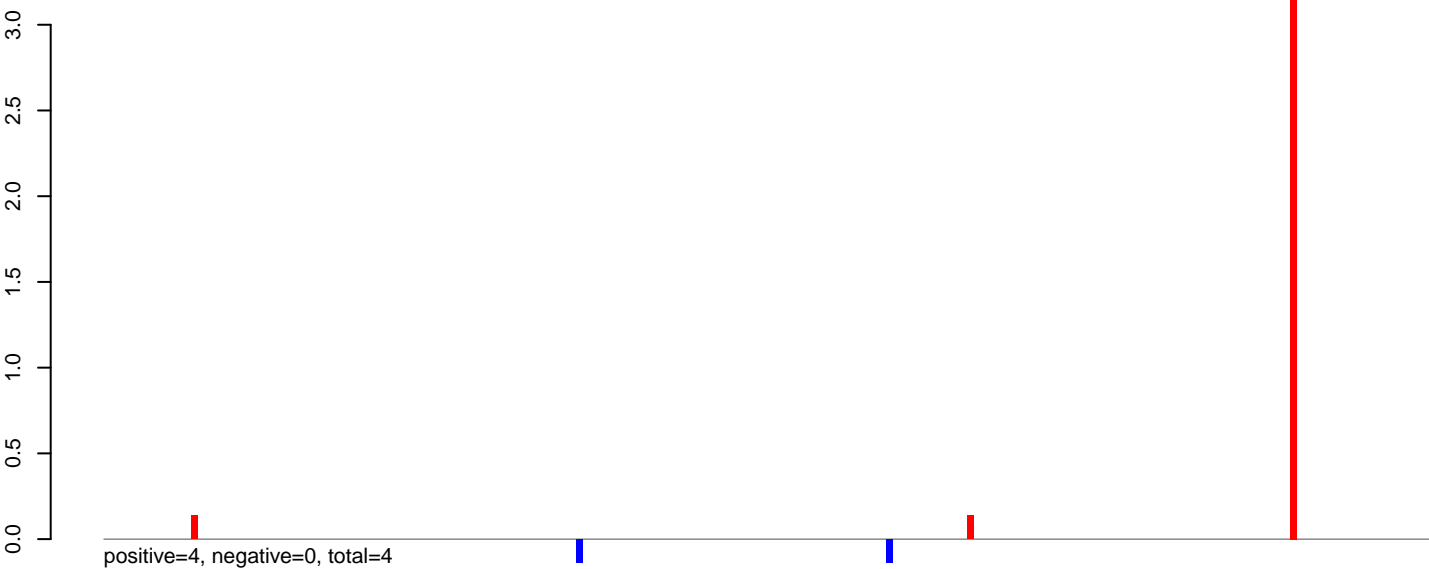
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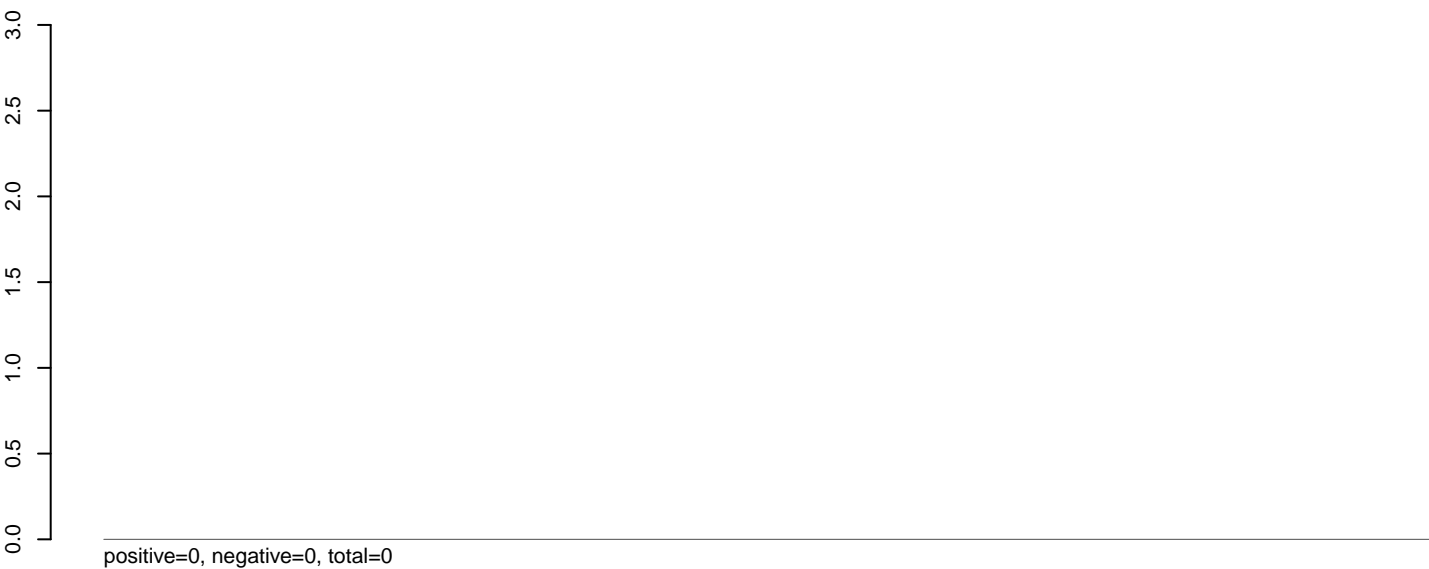
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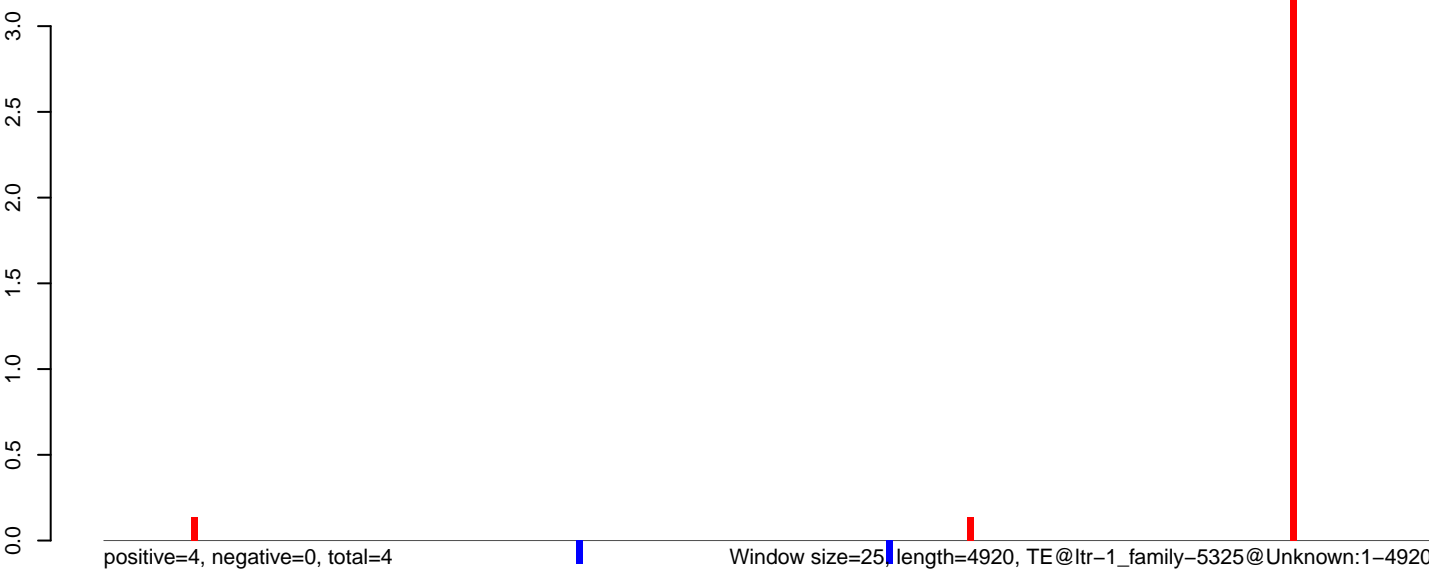
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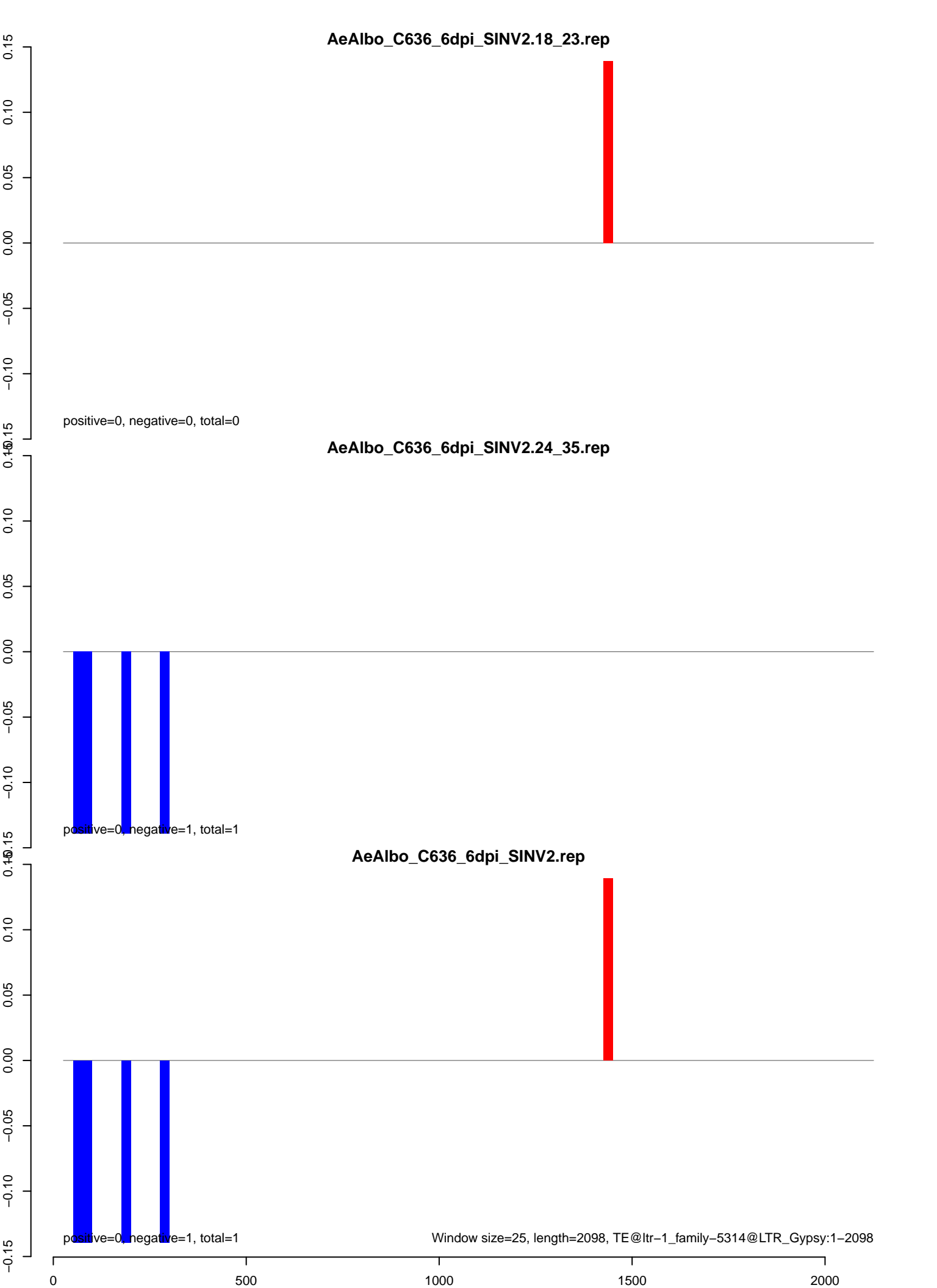
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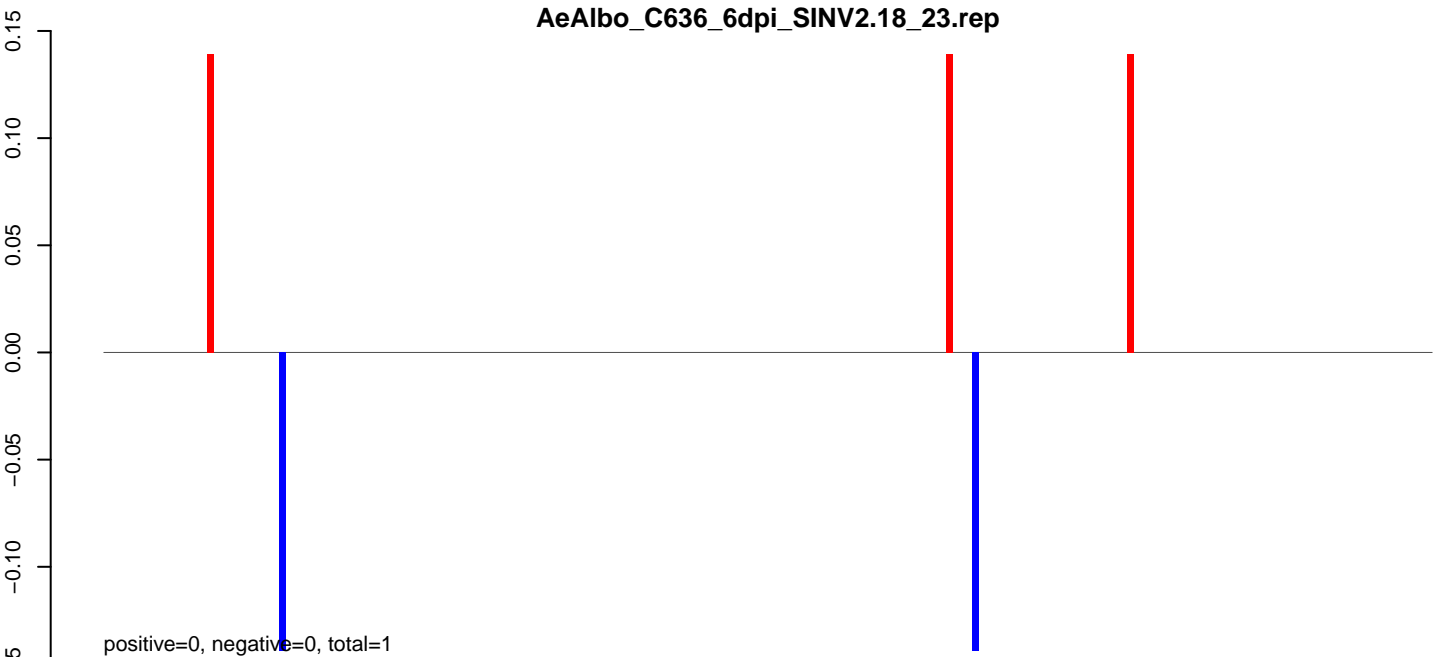
AeAlbo\_C636\_6dpi\_SINV2.rep



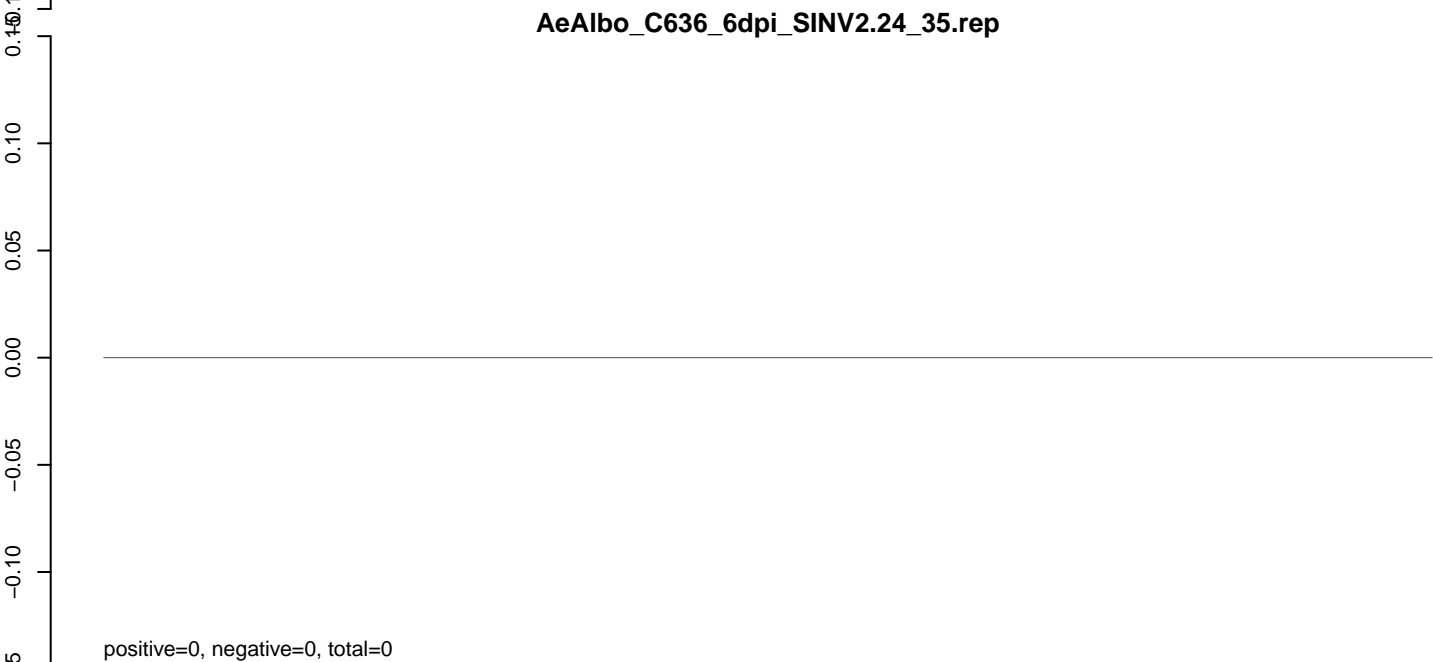
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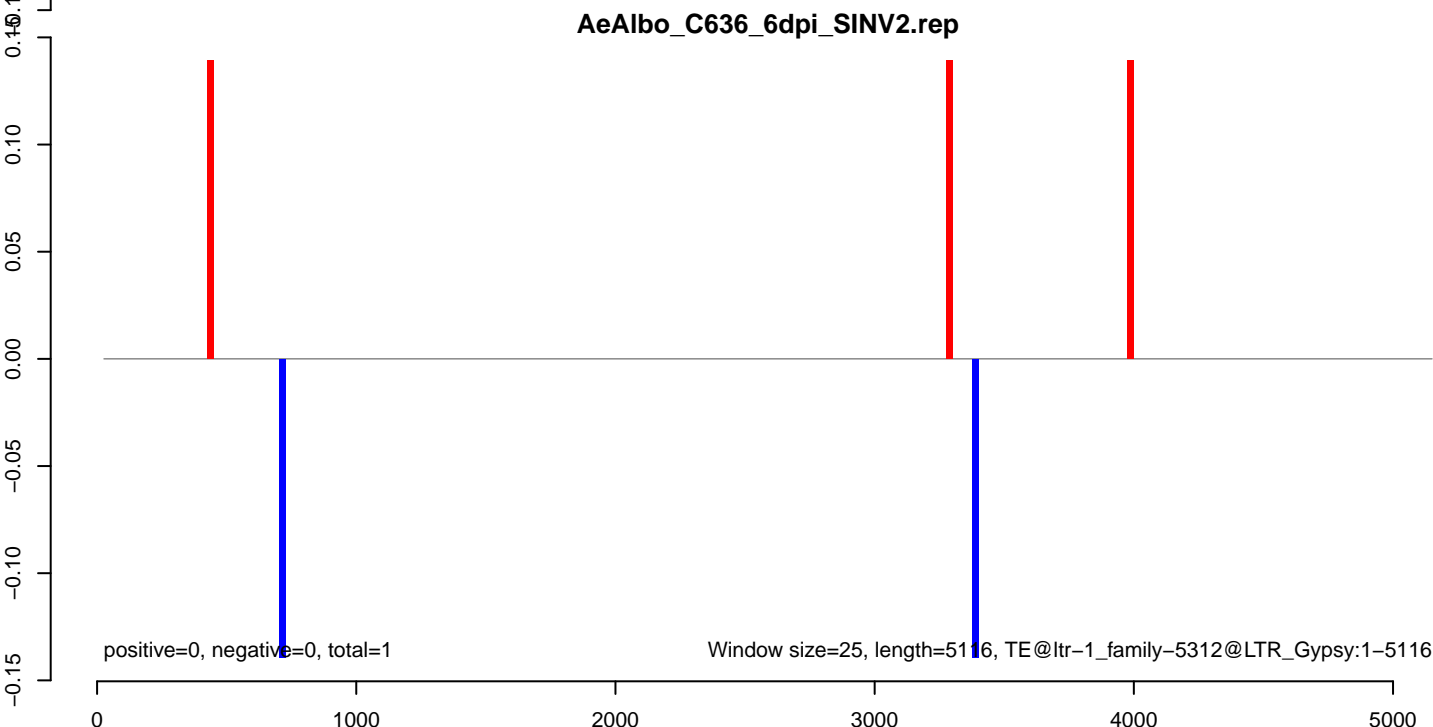
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



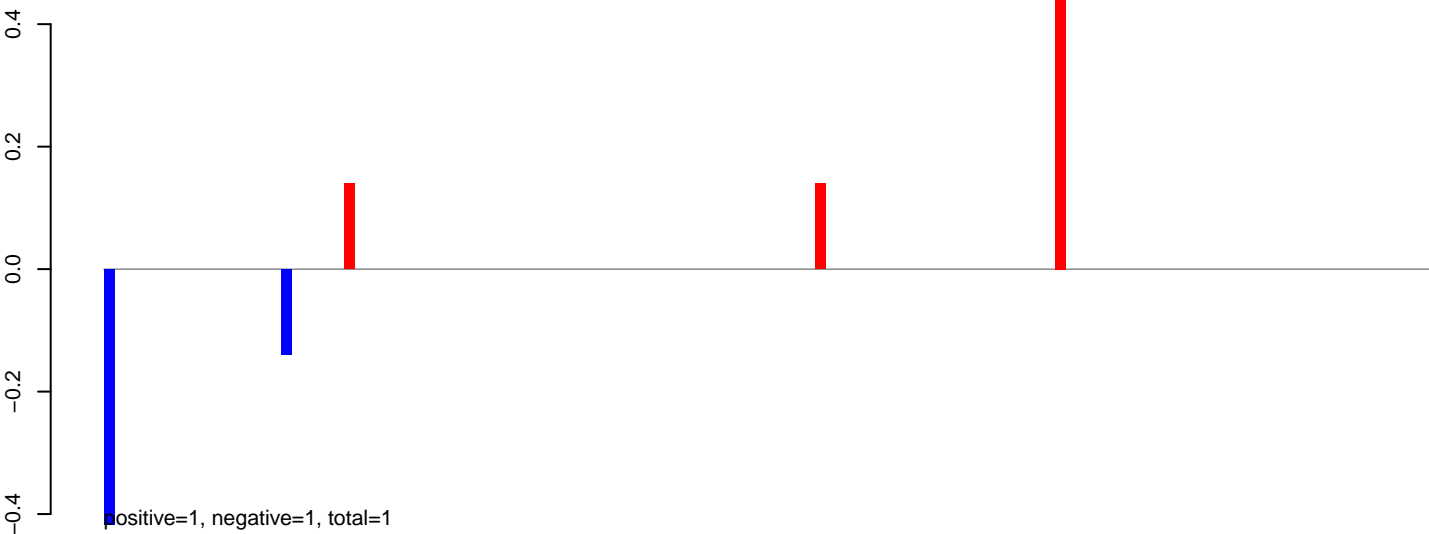
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



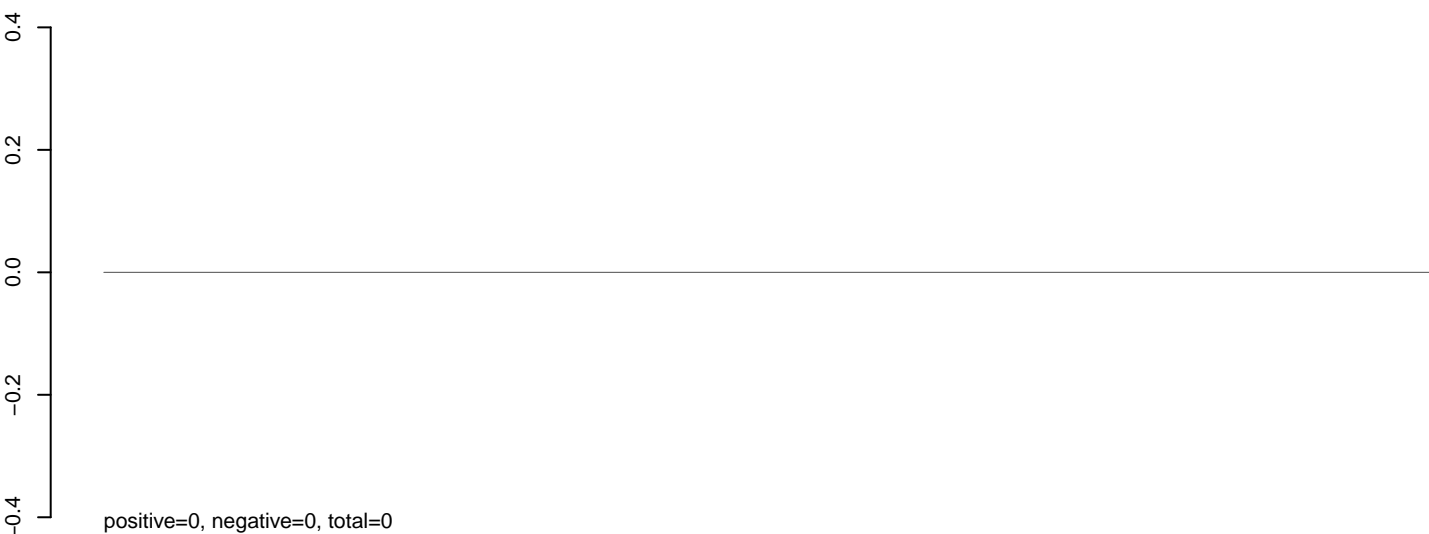
**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

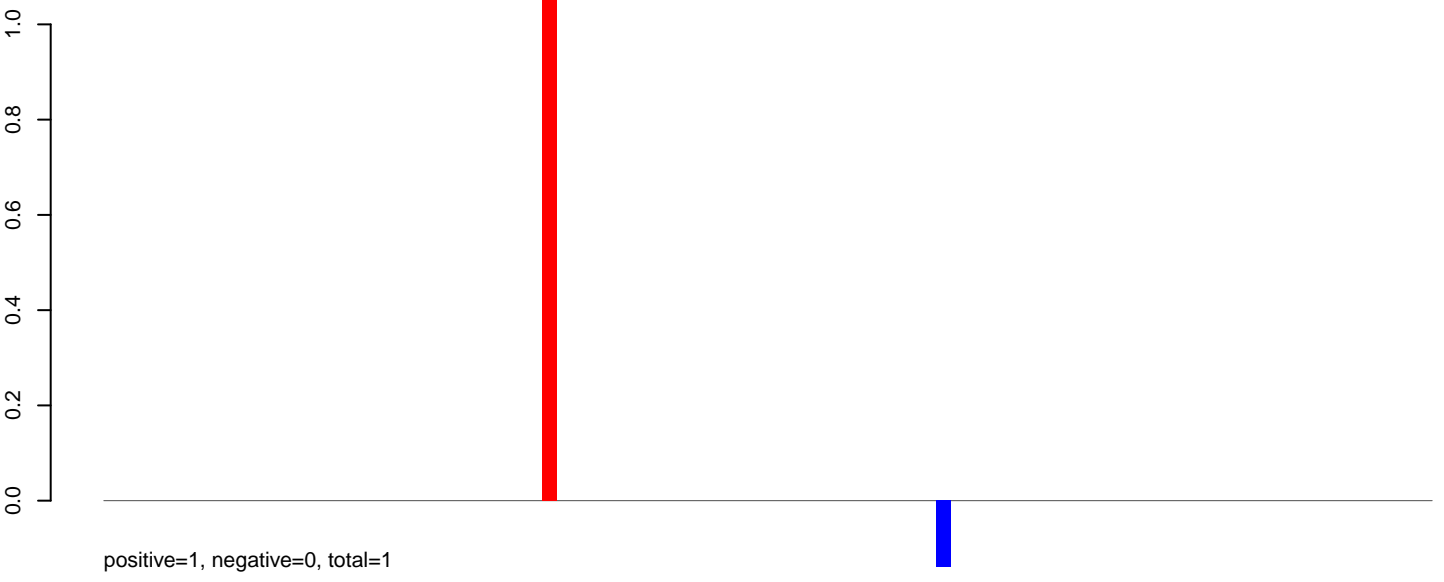


AeAlbo\_C636\_6dpi\_SINV2.rep

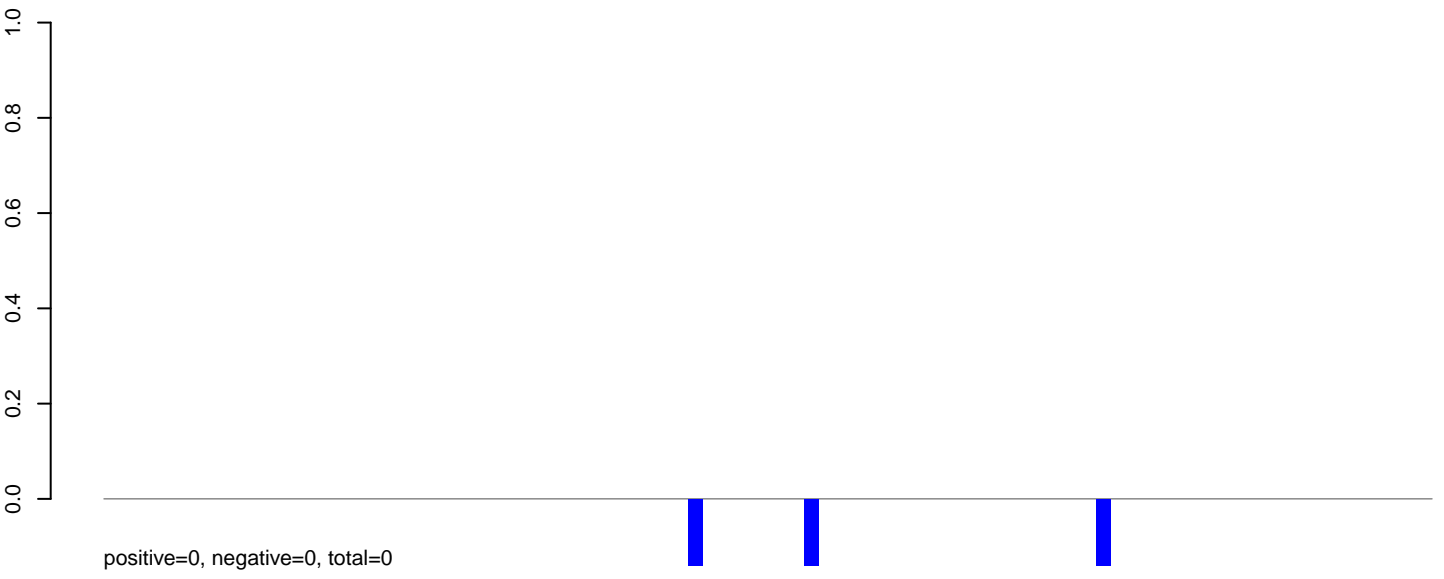




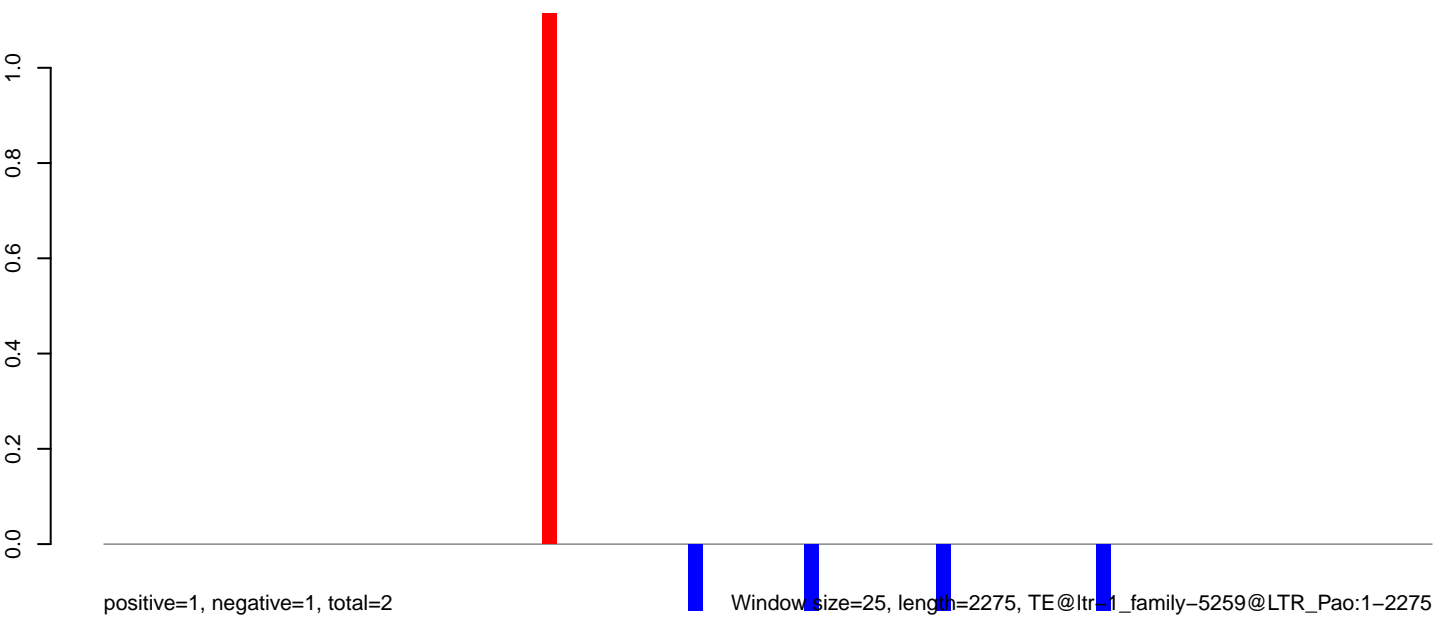
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



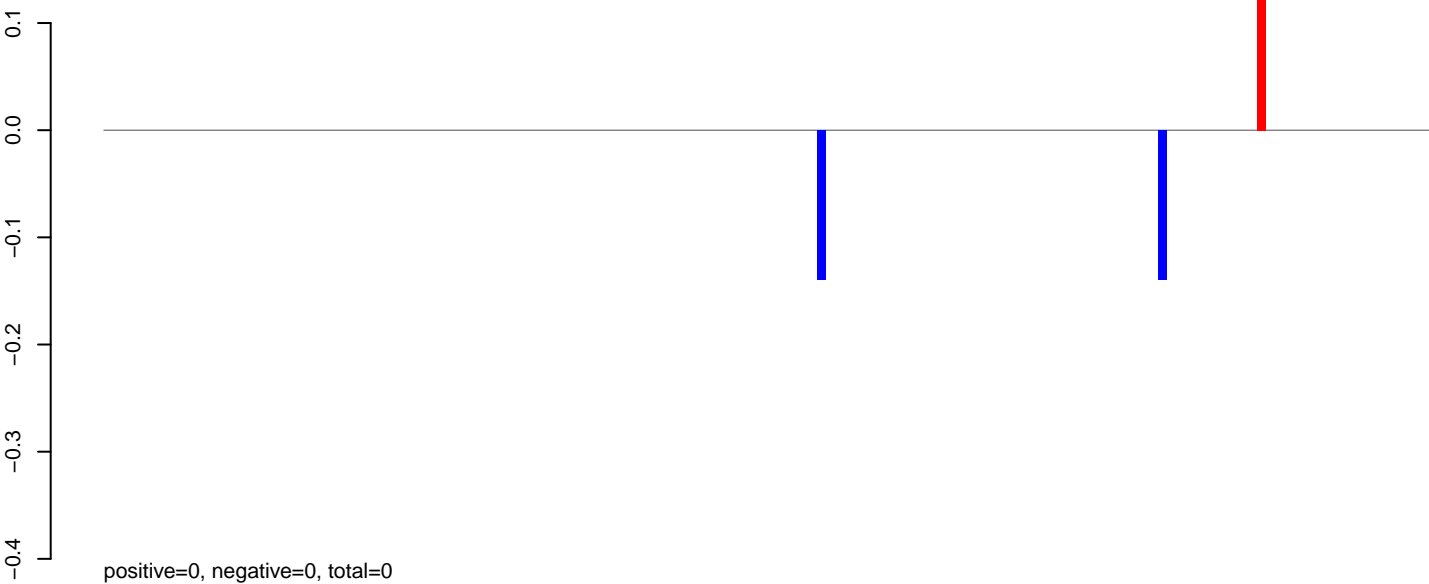
**AeAlbo\_C636\_6dpi\_SINV2.rep**



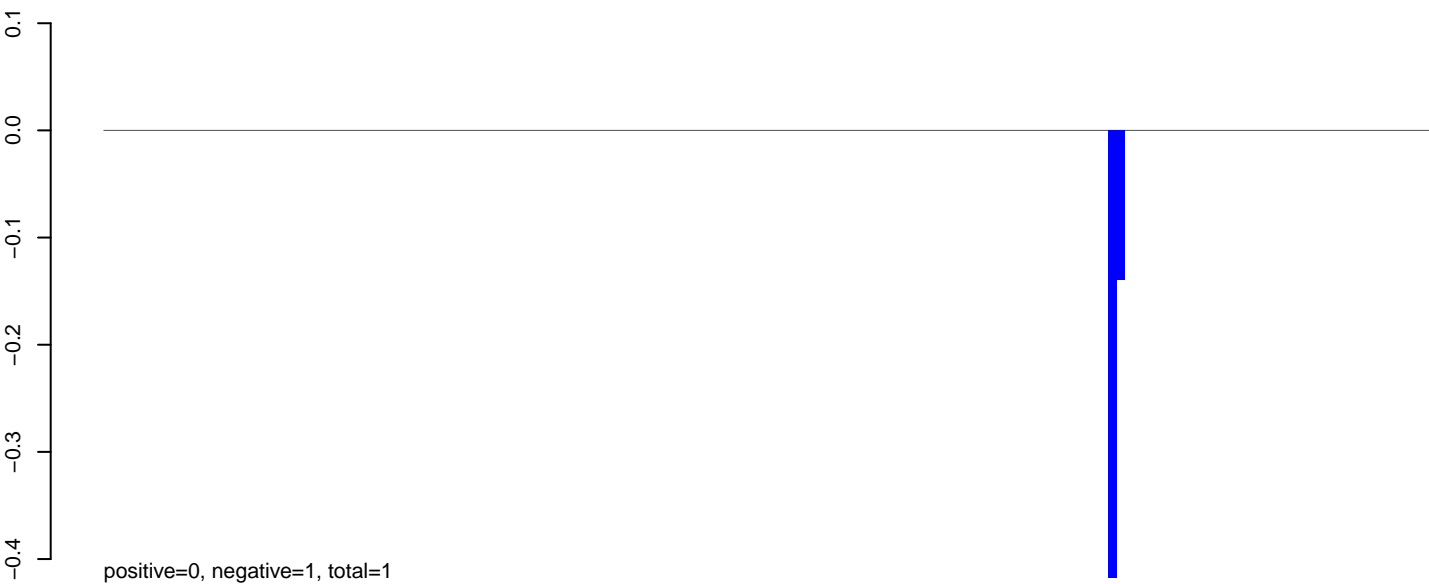
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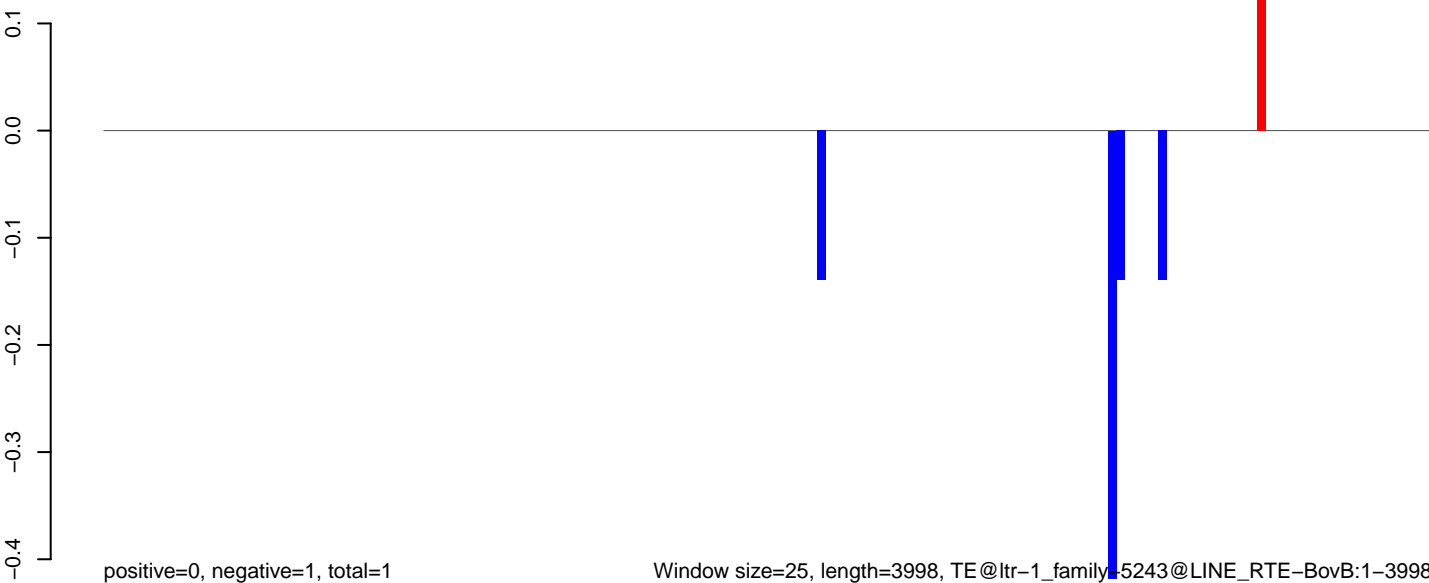
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



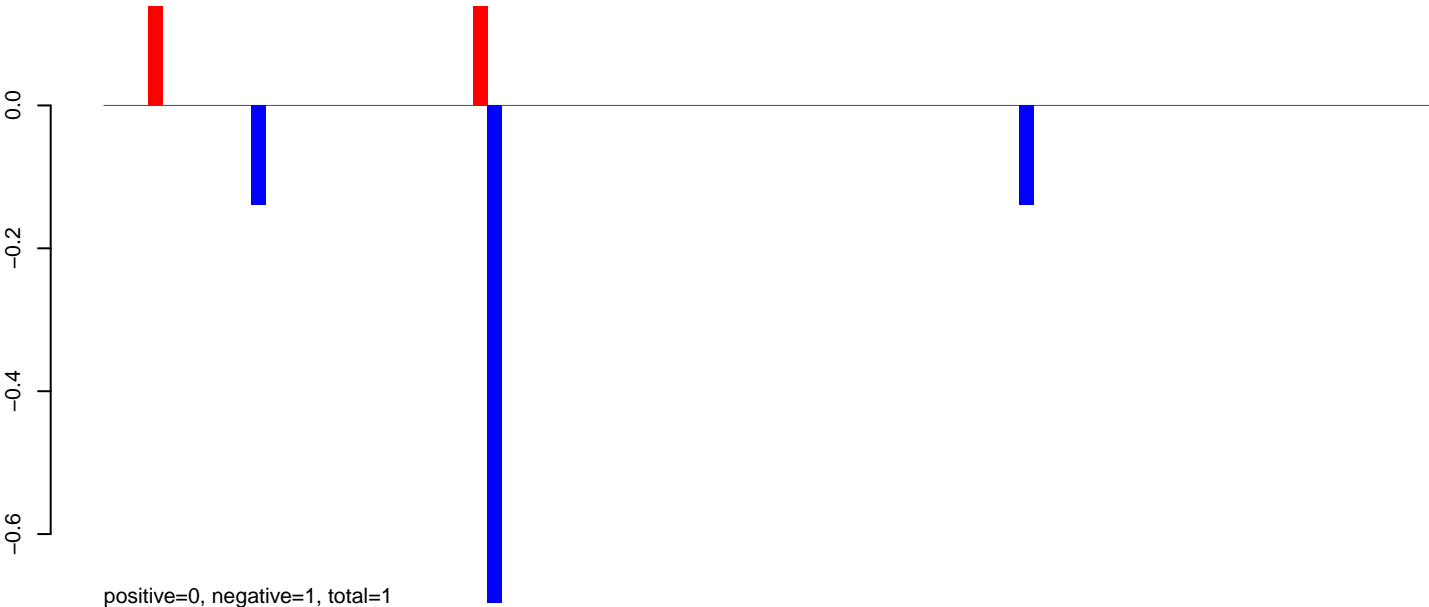
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



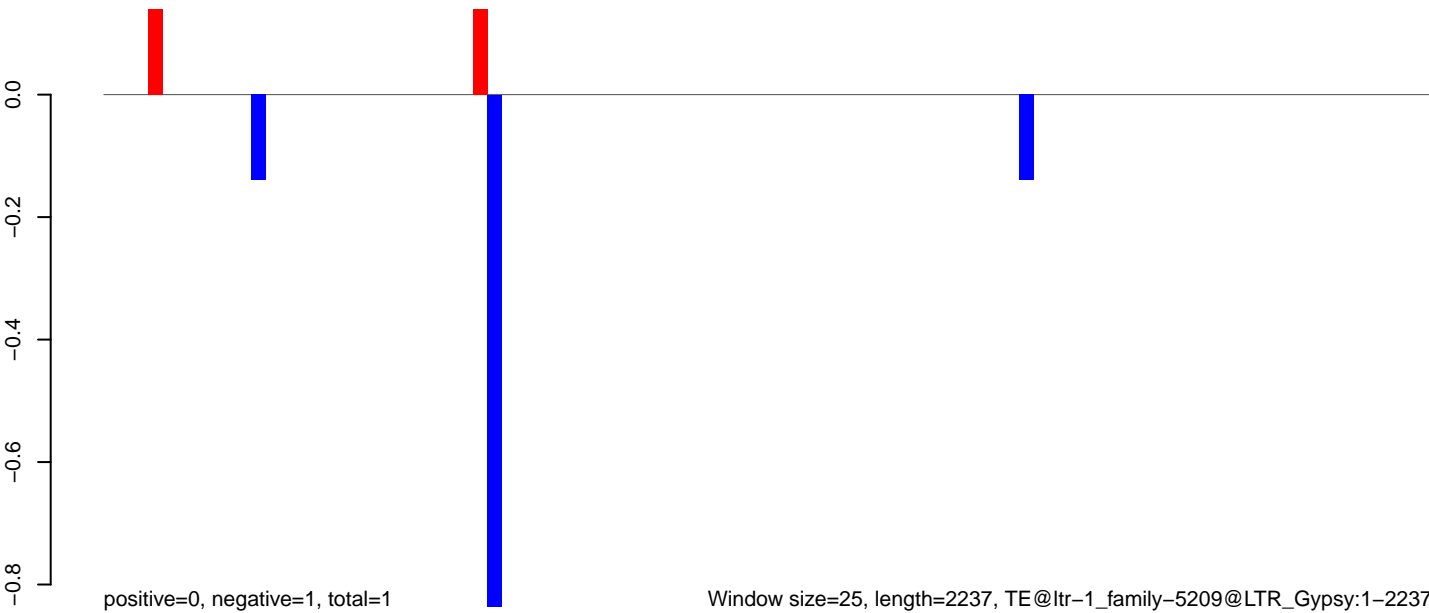
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

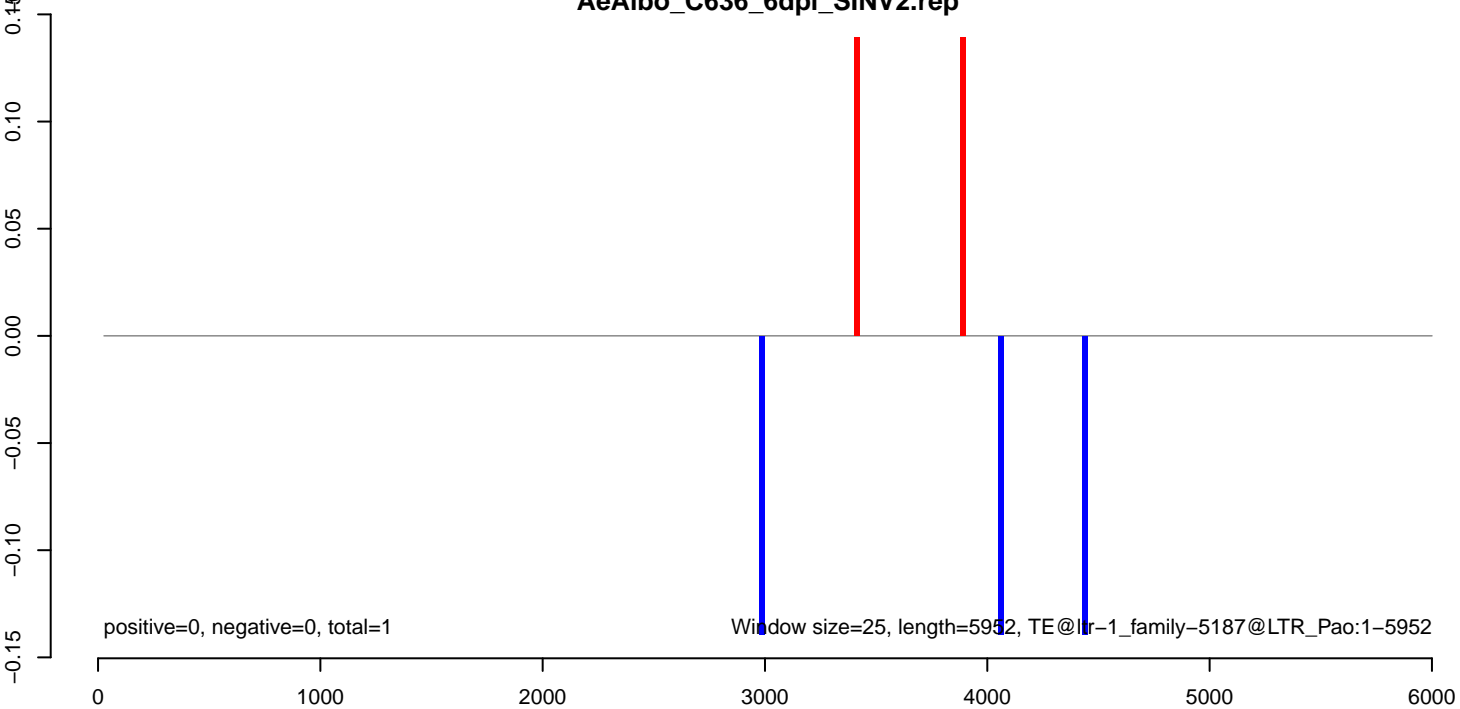
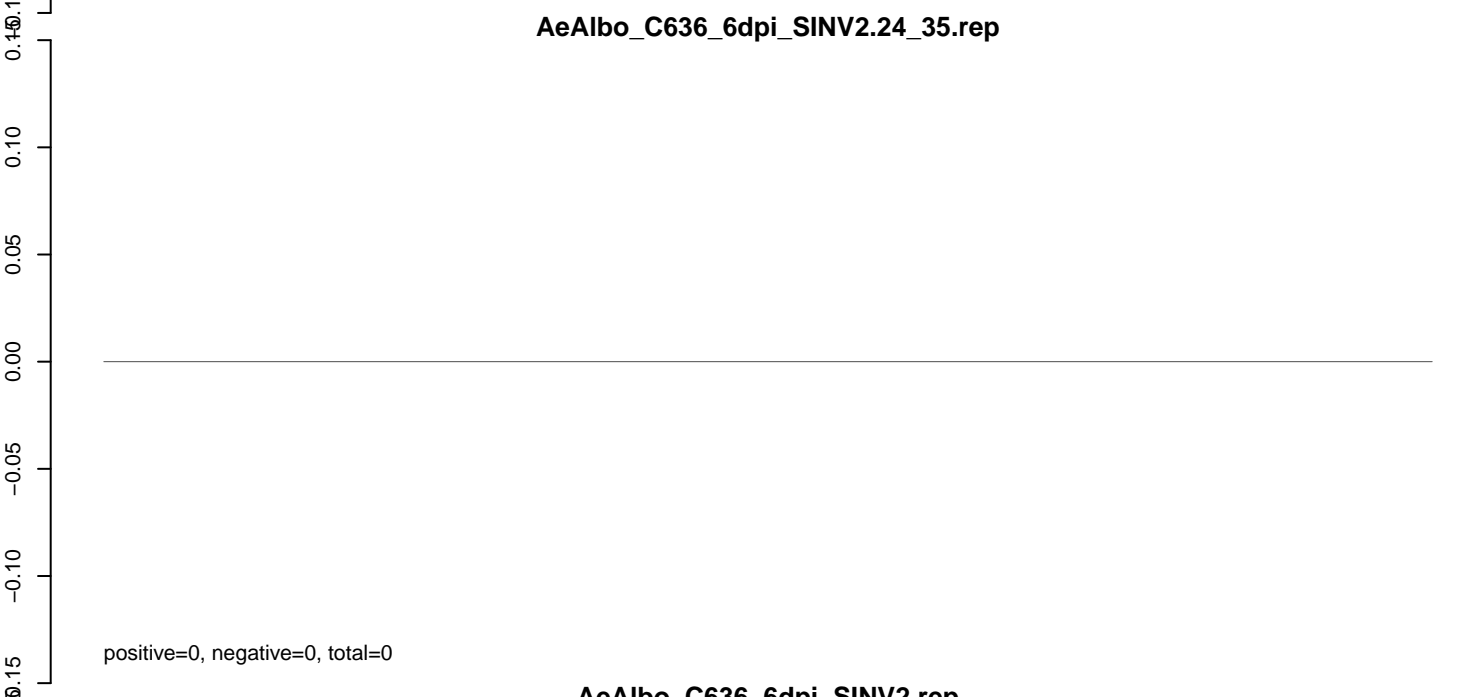
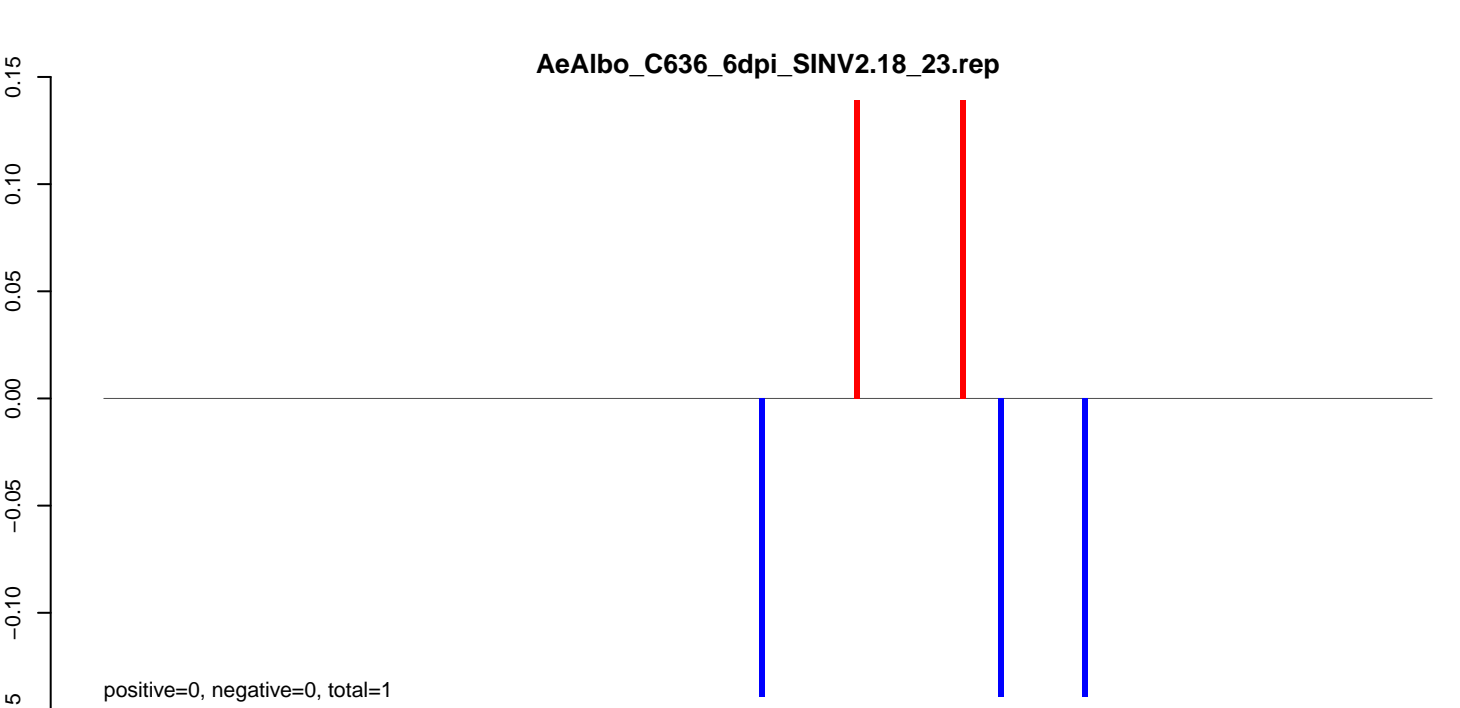


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

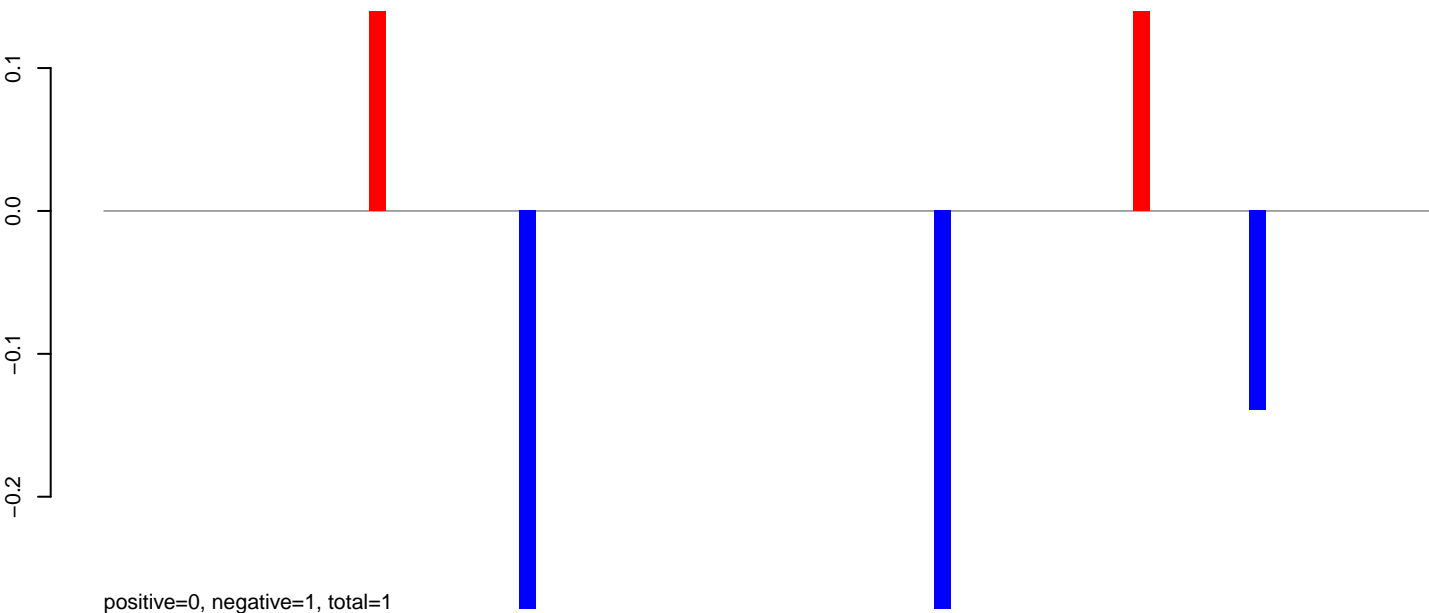


**AeAlbo\_C636\_6dpi\_SINV2.rep**

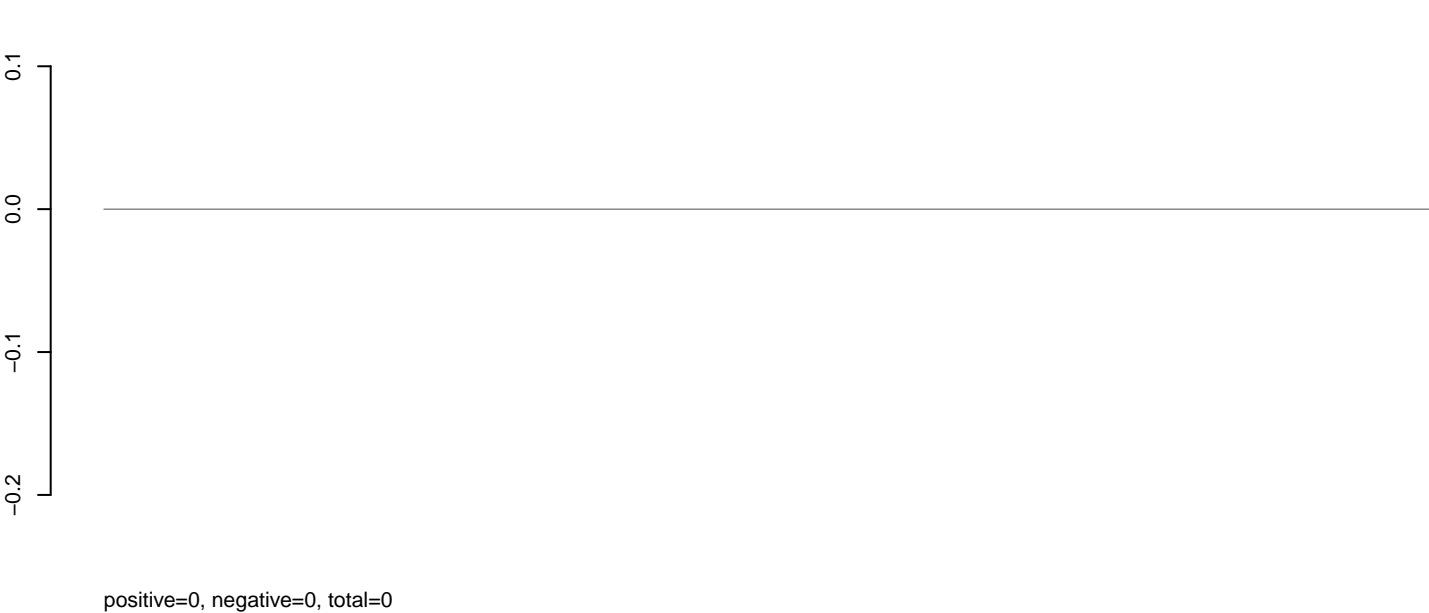




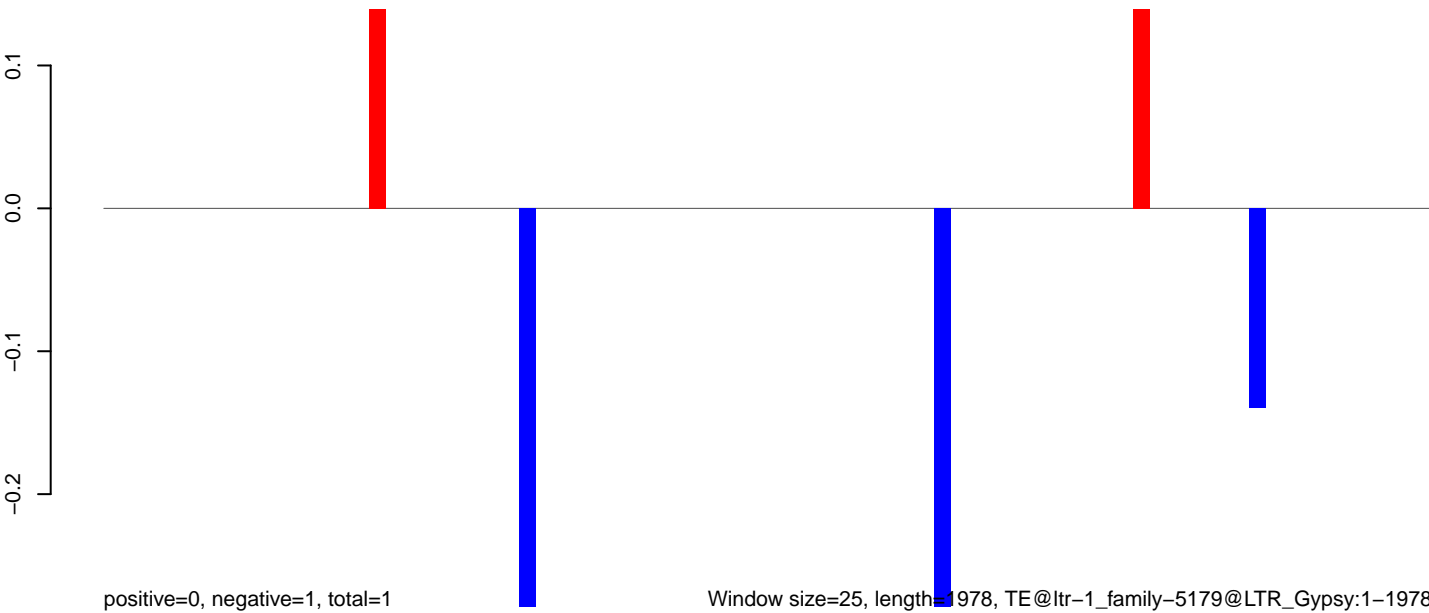
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

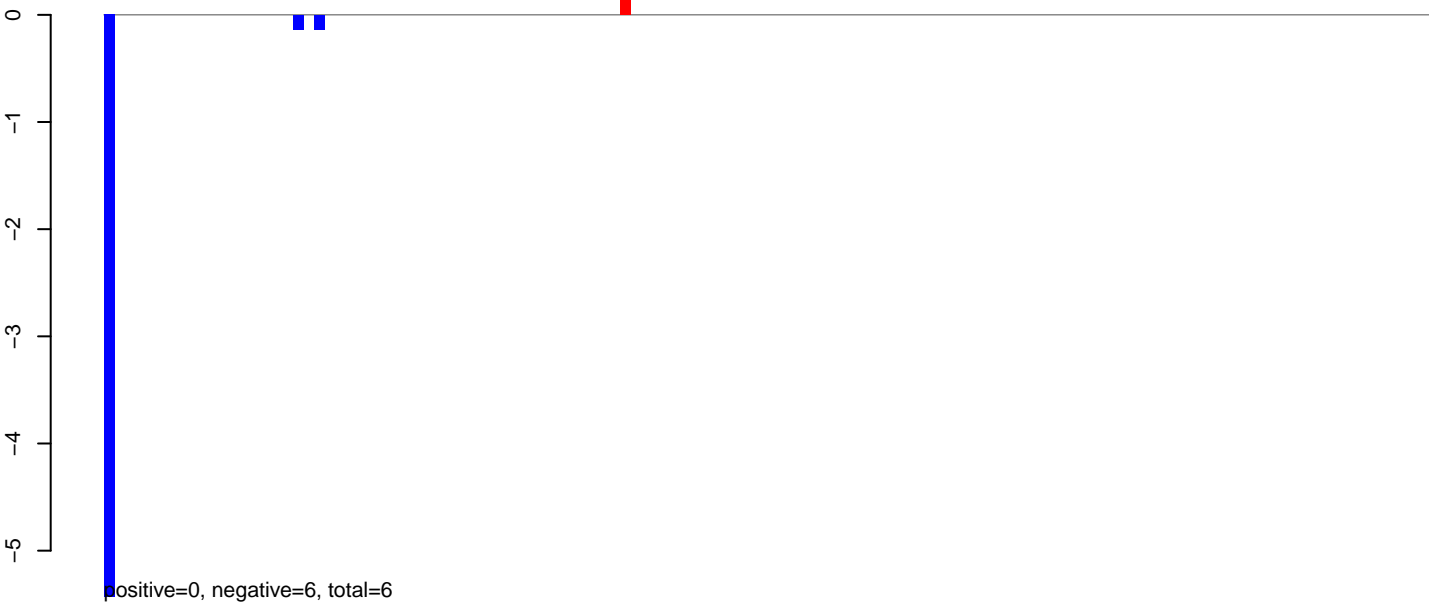


AeAlbo\_C636\_6dpi\_SINV2.rep

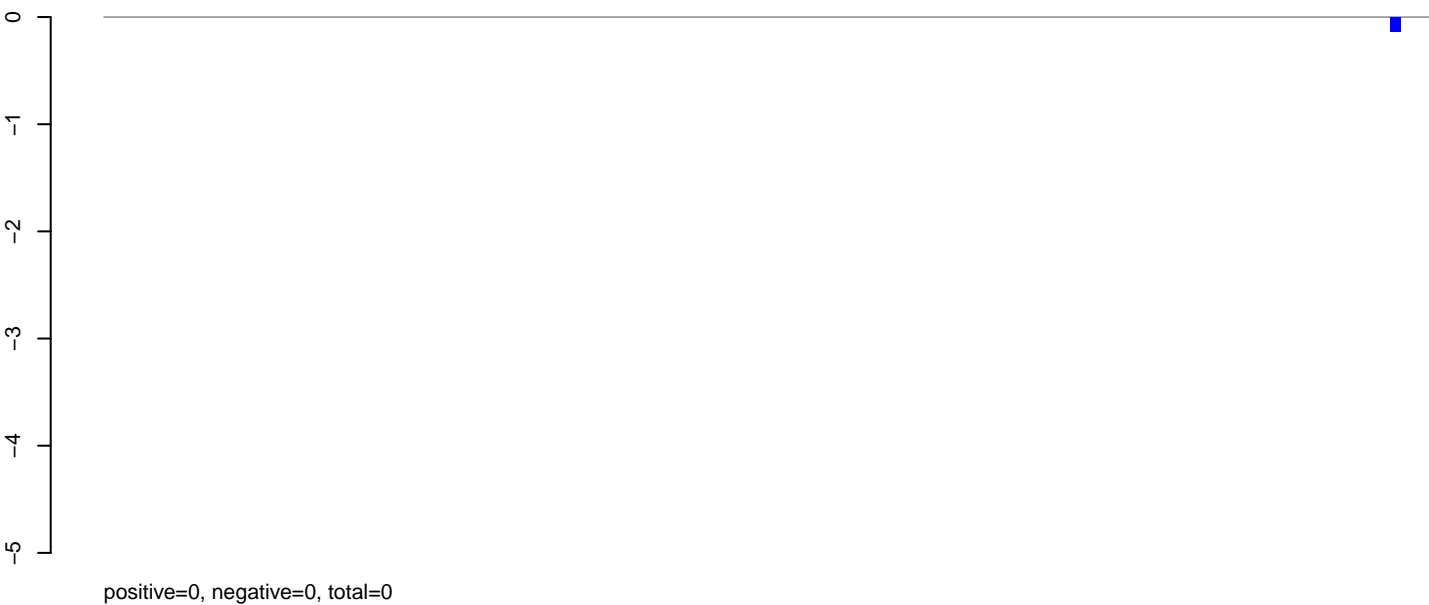


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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



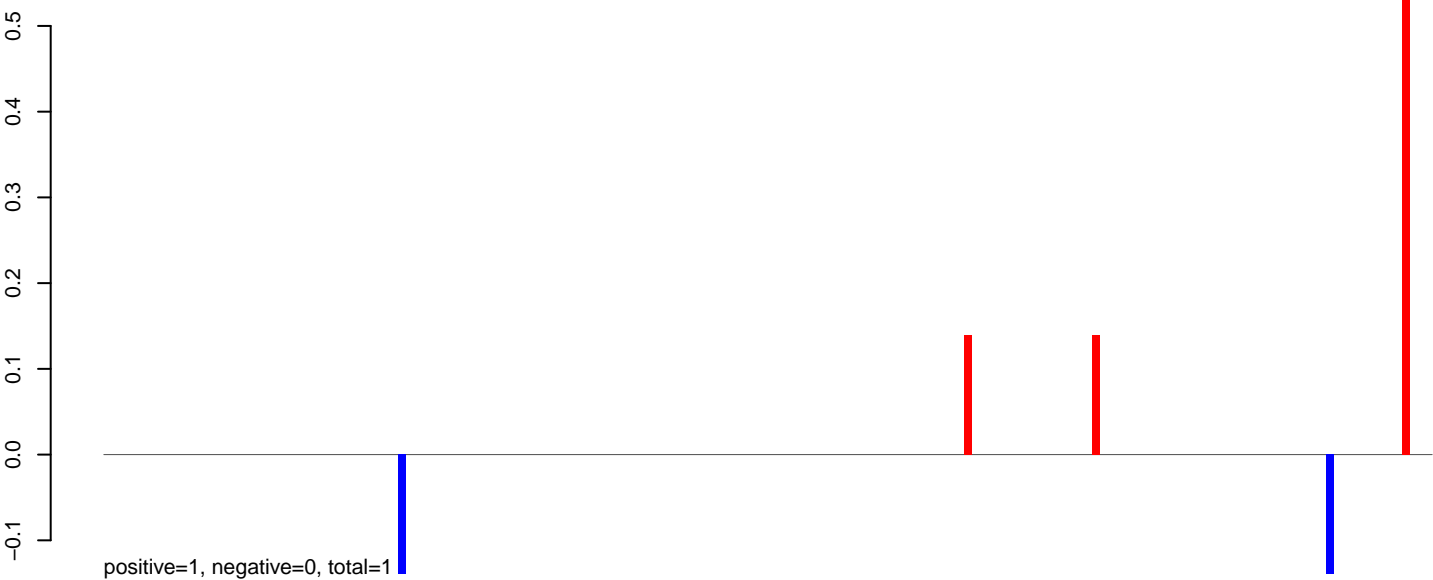
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



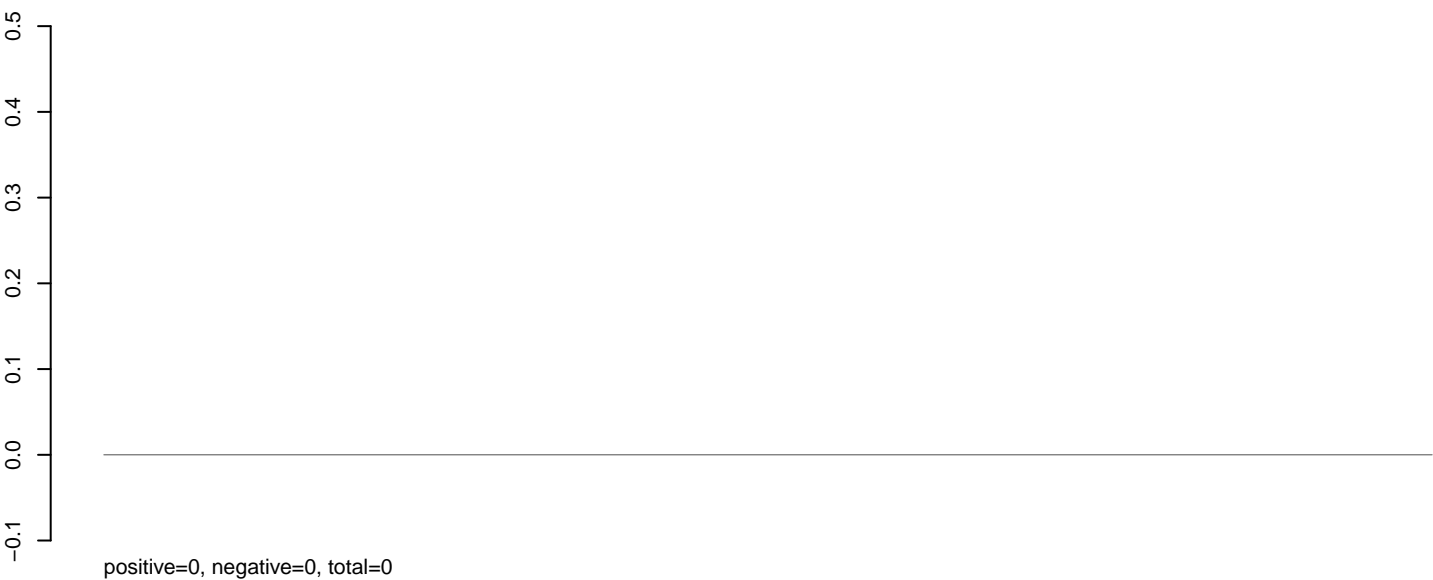
AeAlbo\_C636\_6dpi\_SINV2.rep



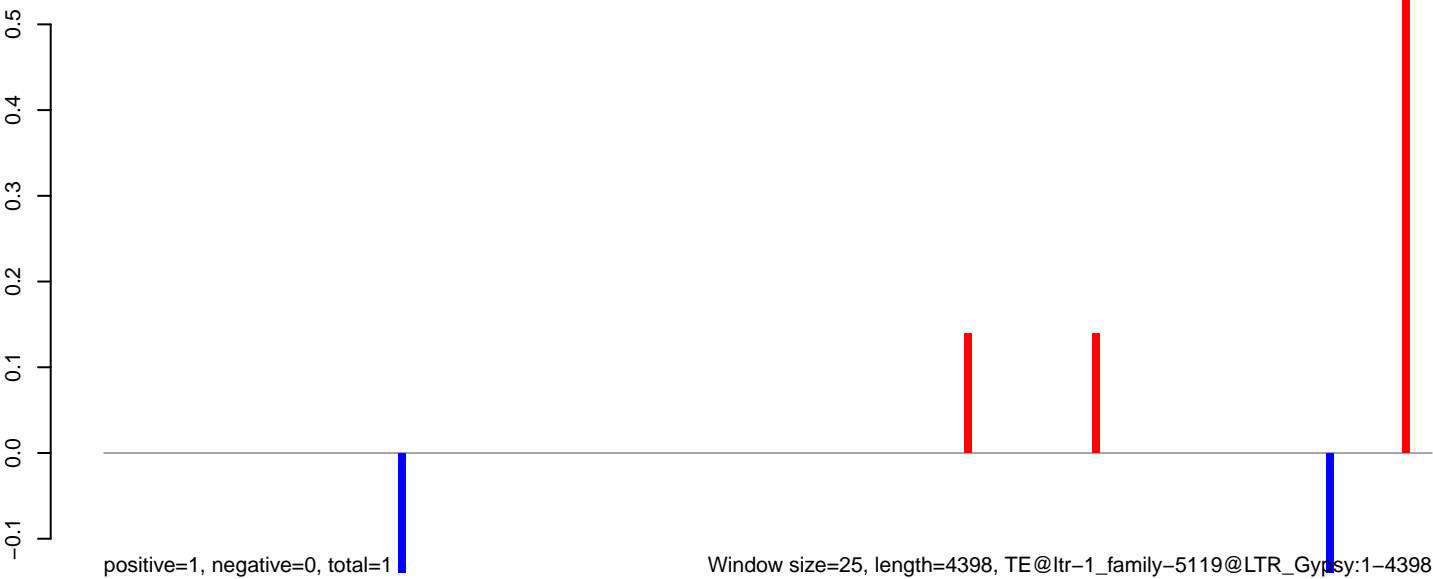
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



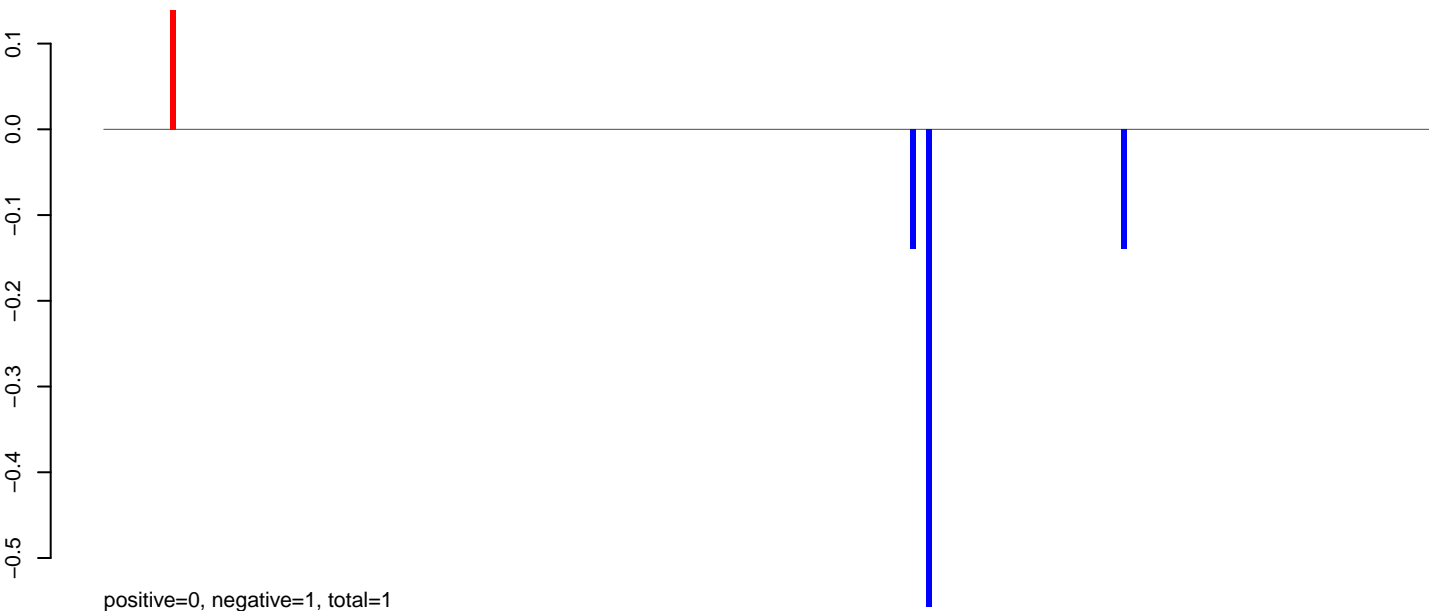
**AeAlbo\_C636\_6dpi\_SINV2.rep**



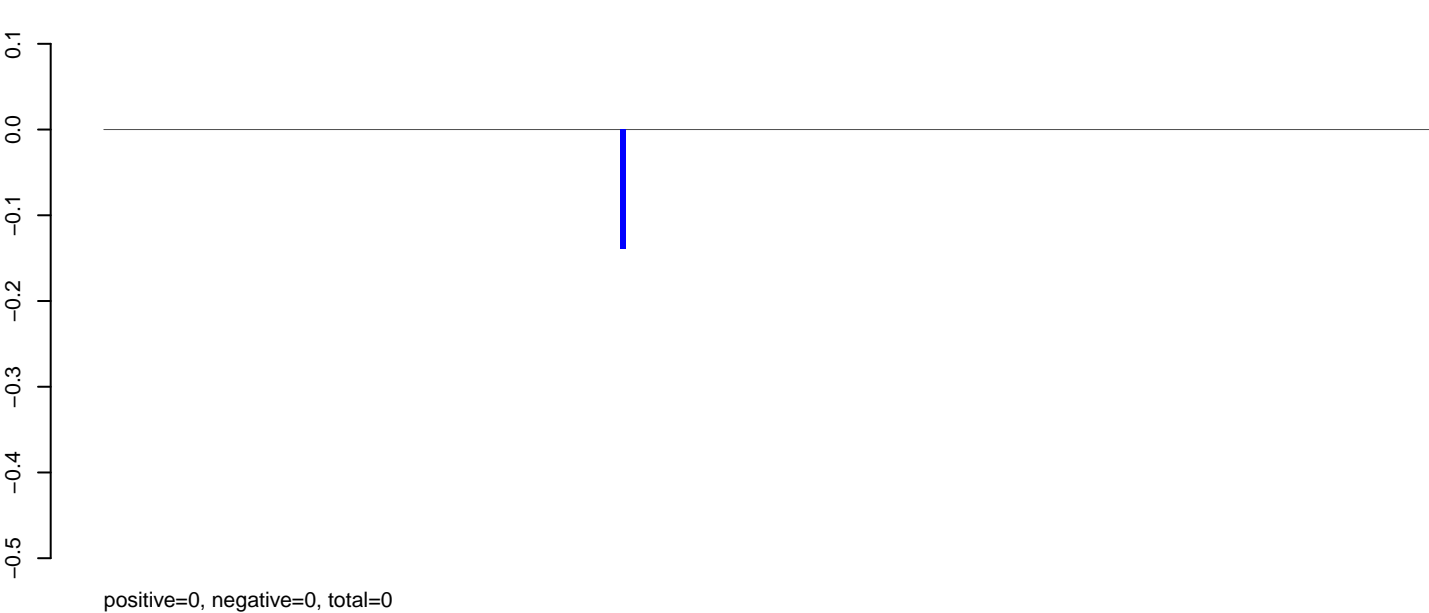
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0 1000 2000 3000 4000

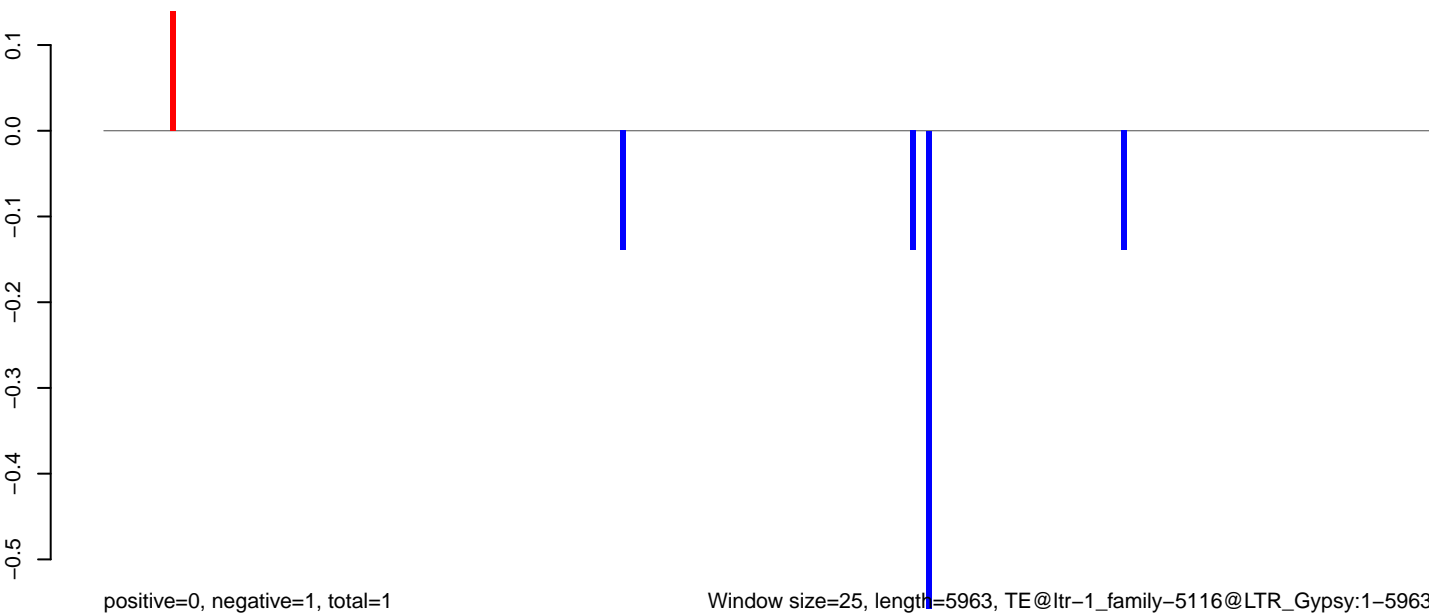
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

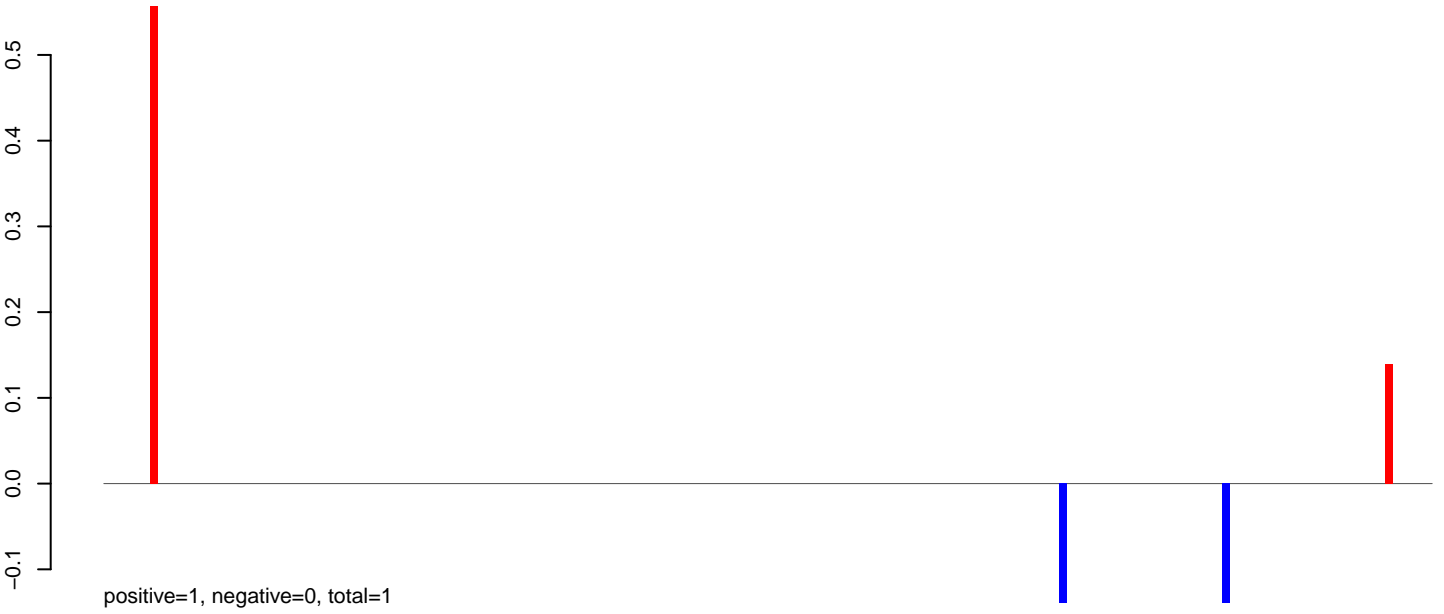


AeAlbo\_C636\_6dpi\_SINV2.rep

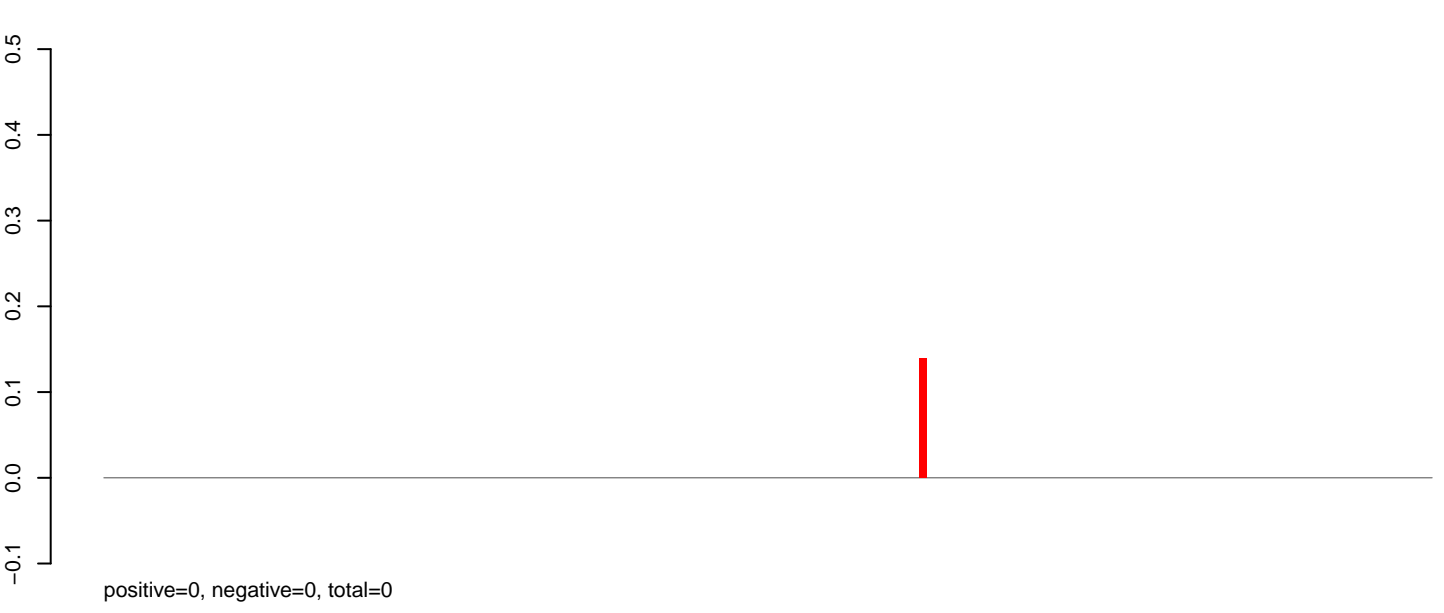




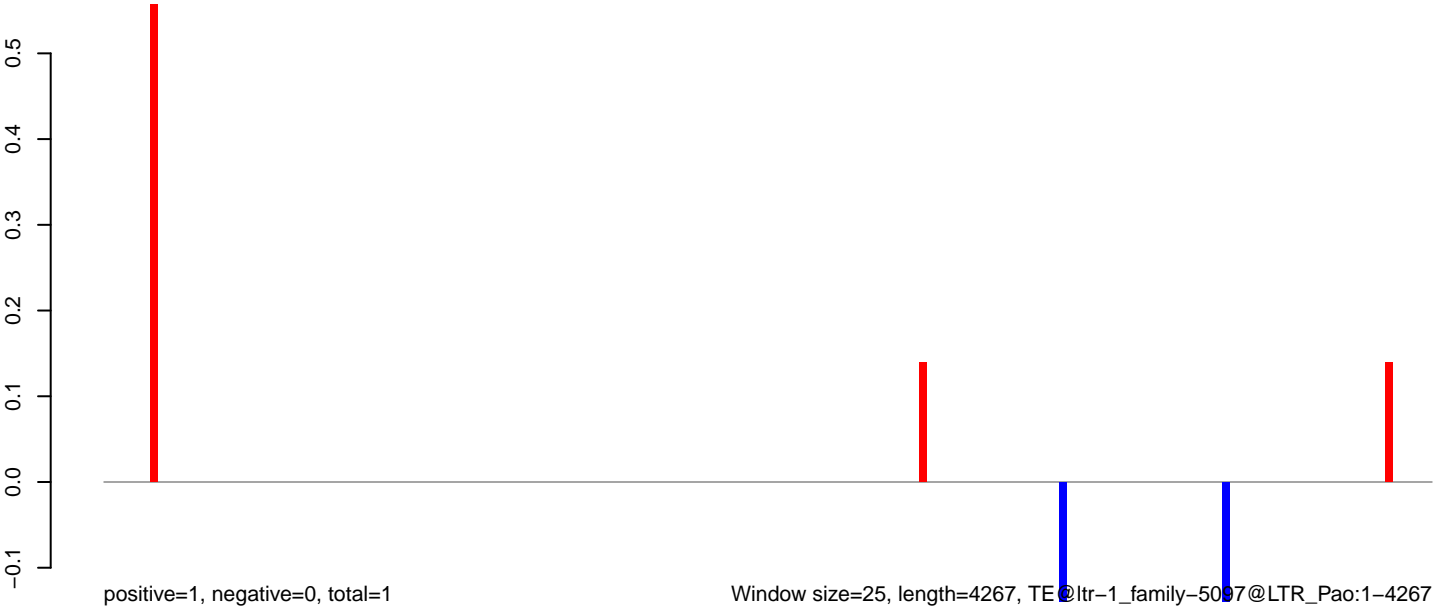
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

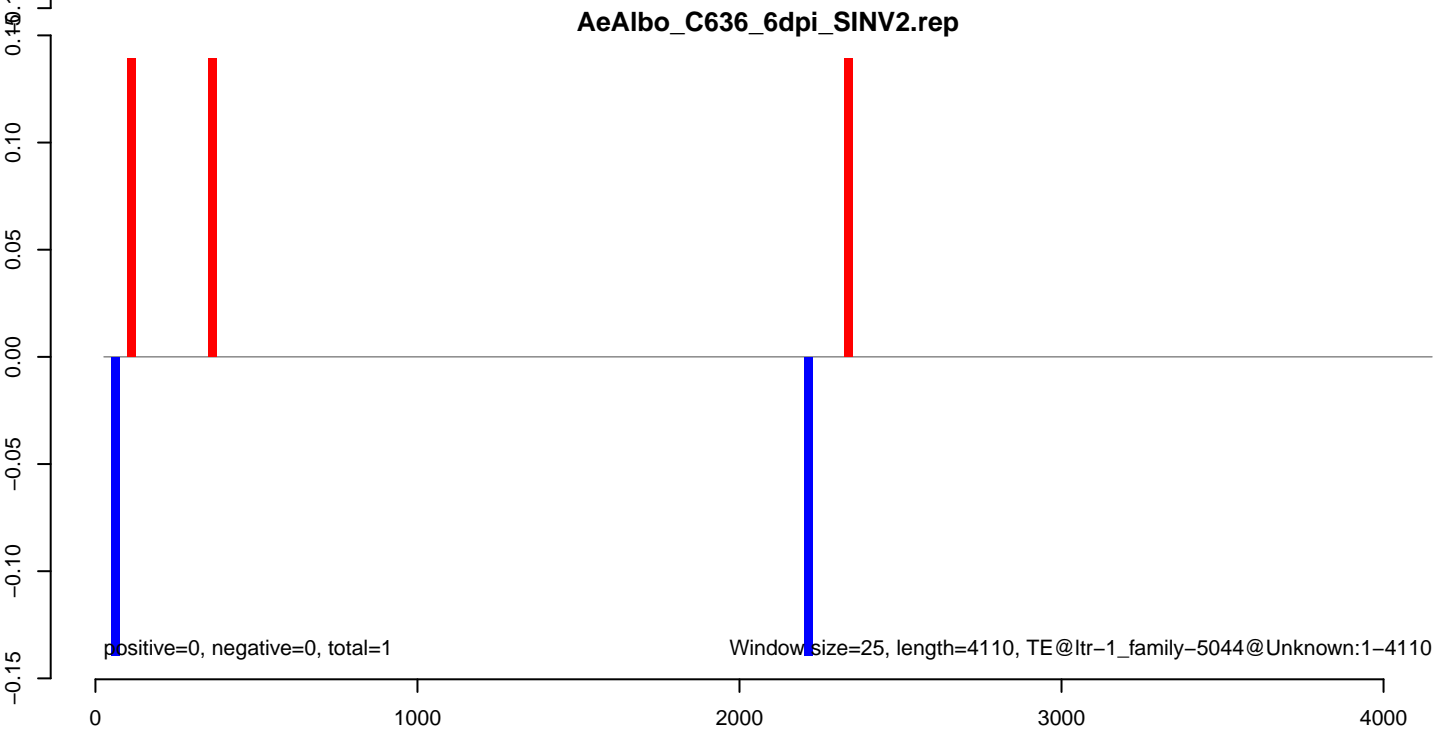
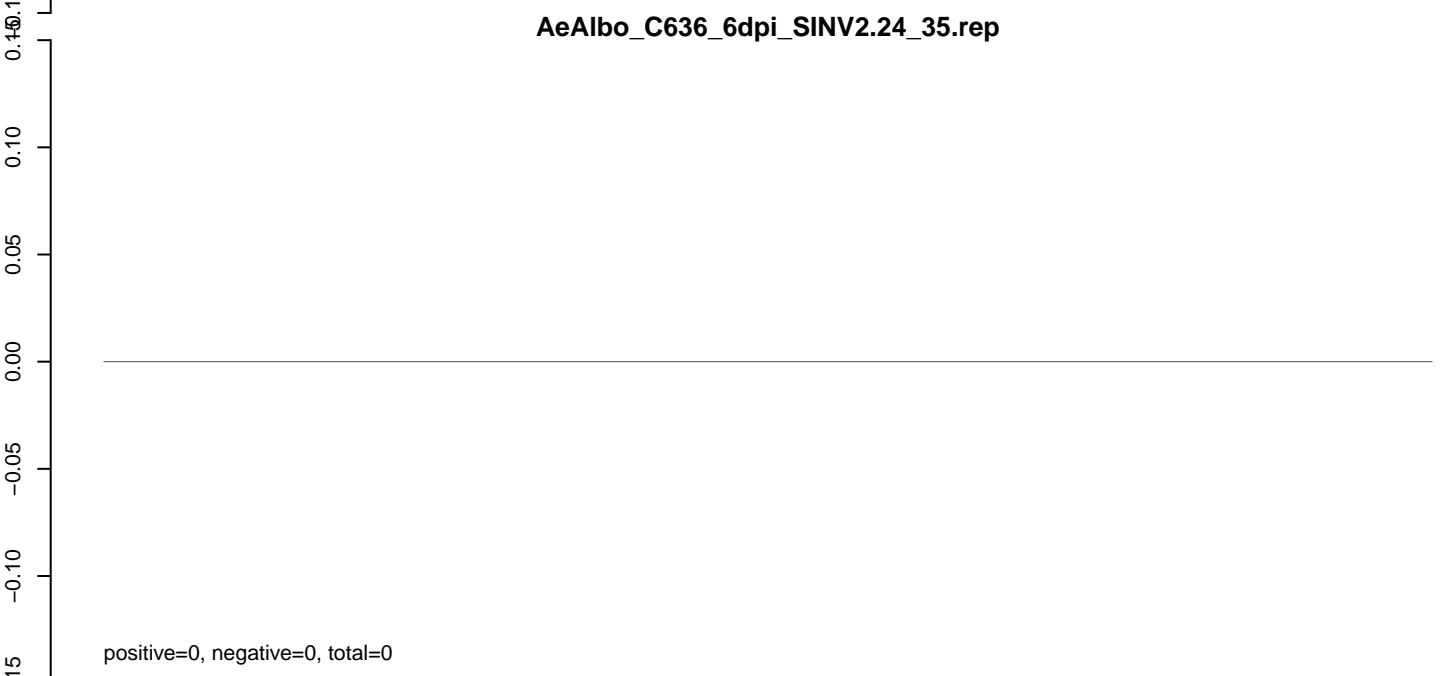
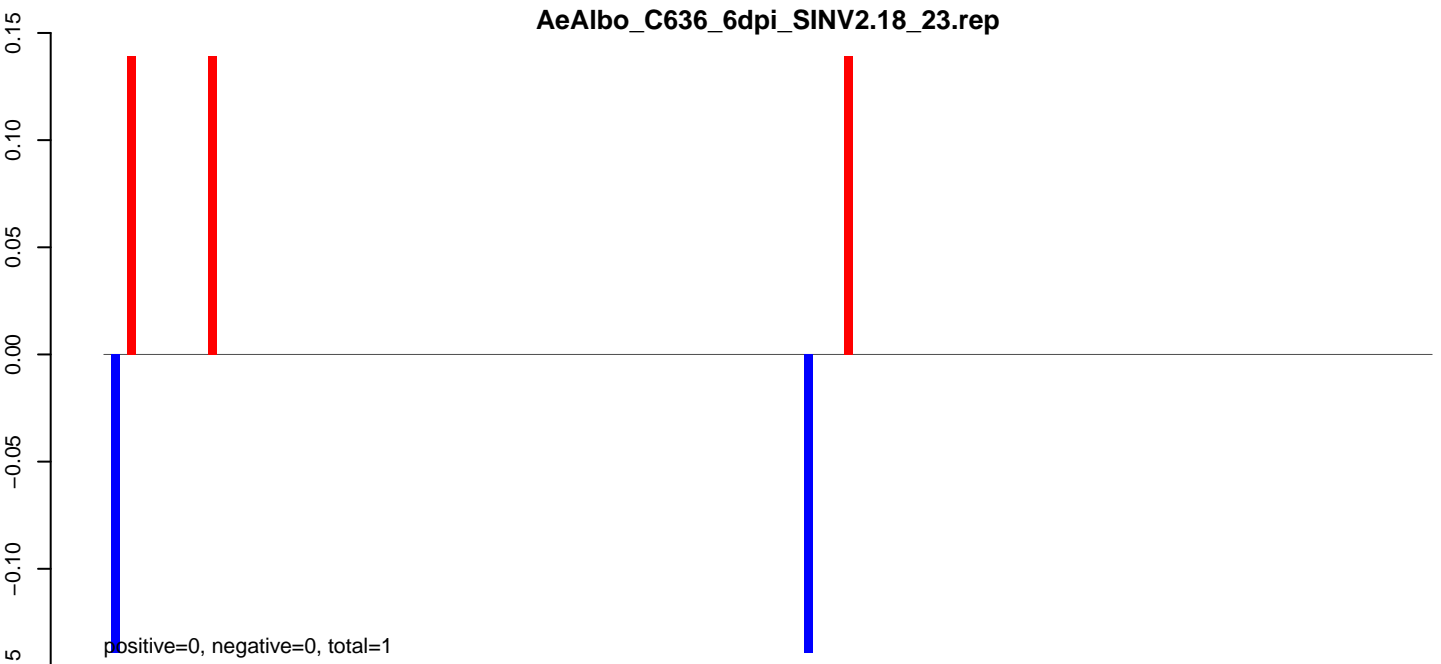


**AeAlbo\_C636\_6dpi\_SINV2.rep**

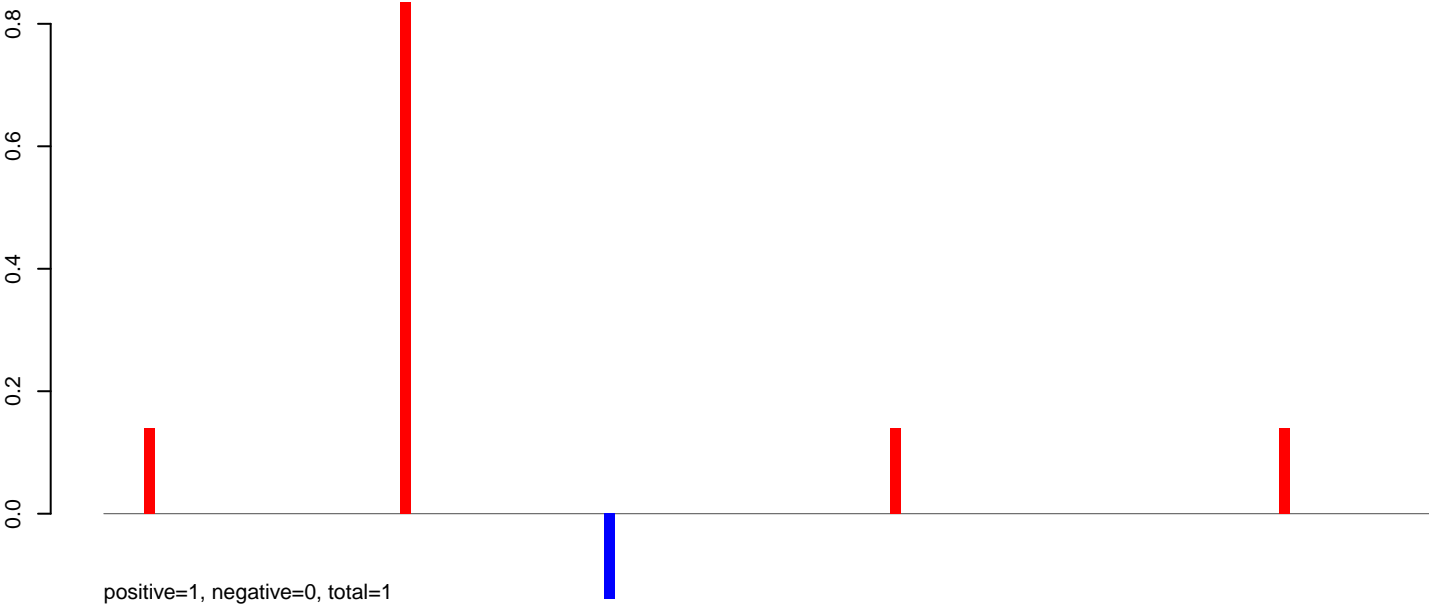


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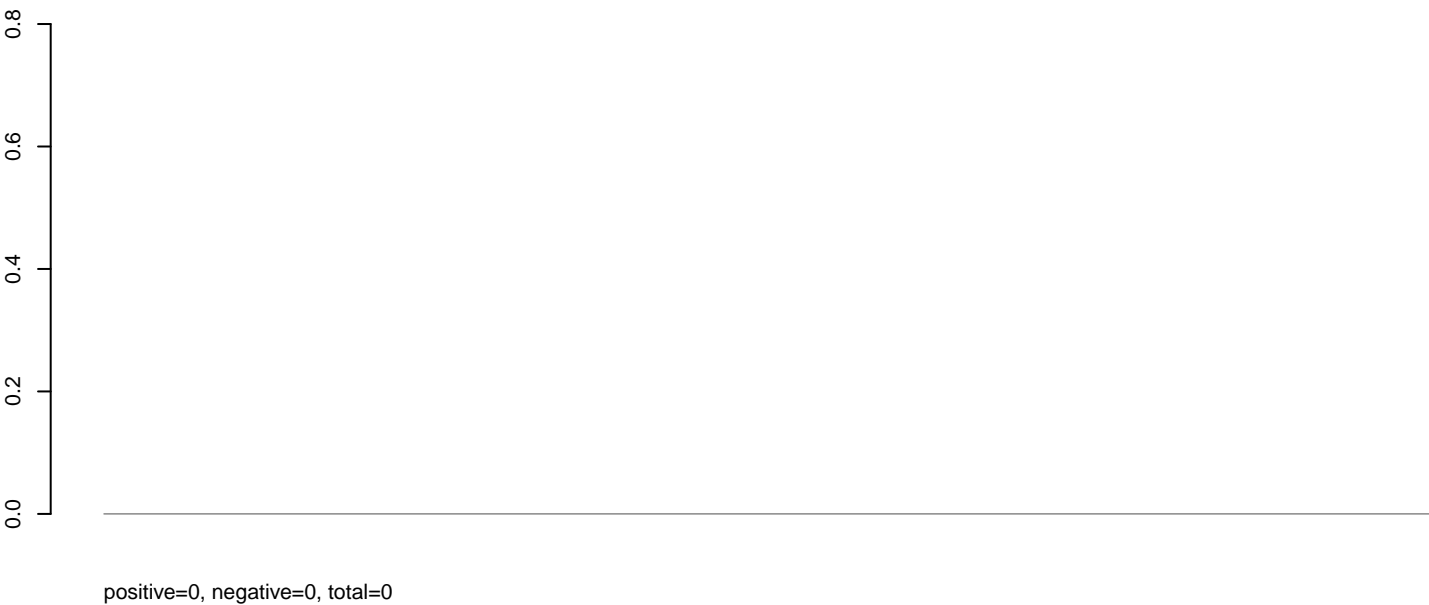
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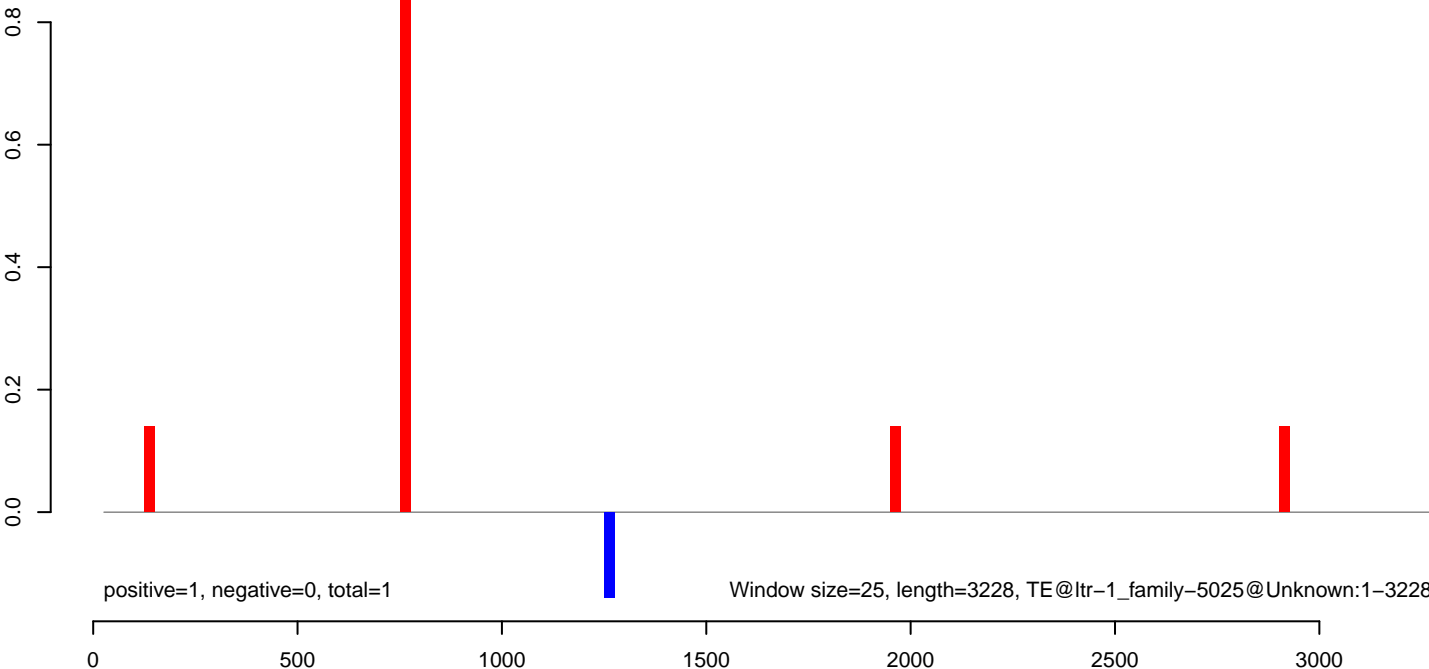
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



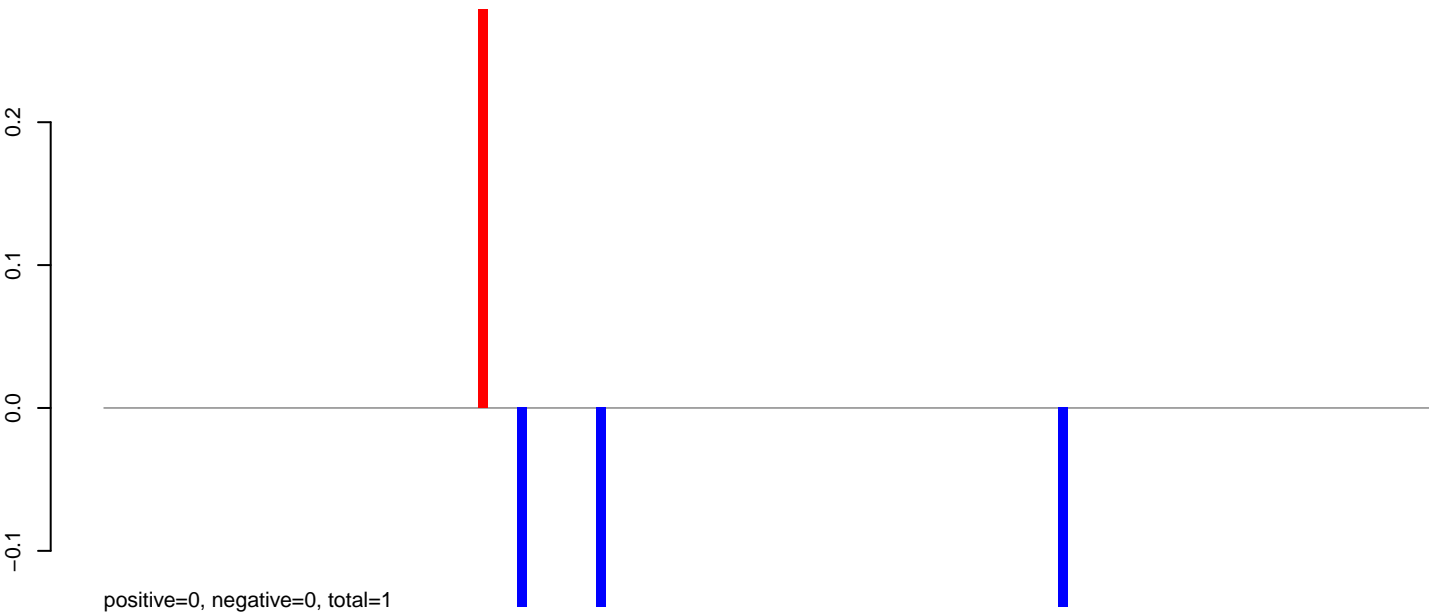
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



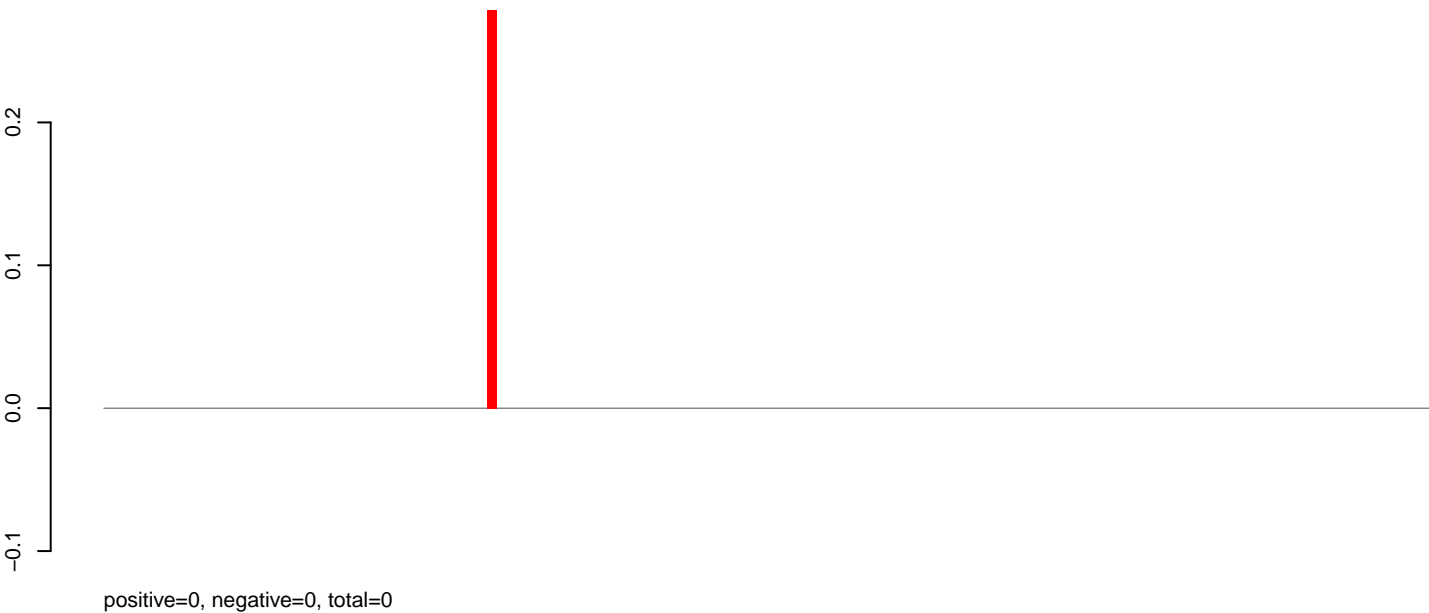
AeAlbo\_C636\_6dpi\_SINV2.rep



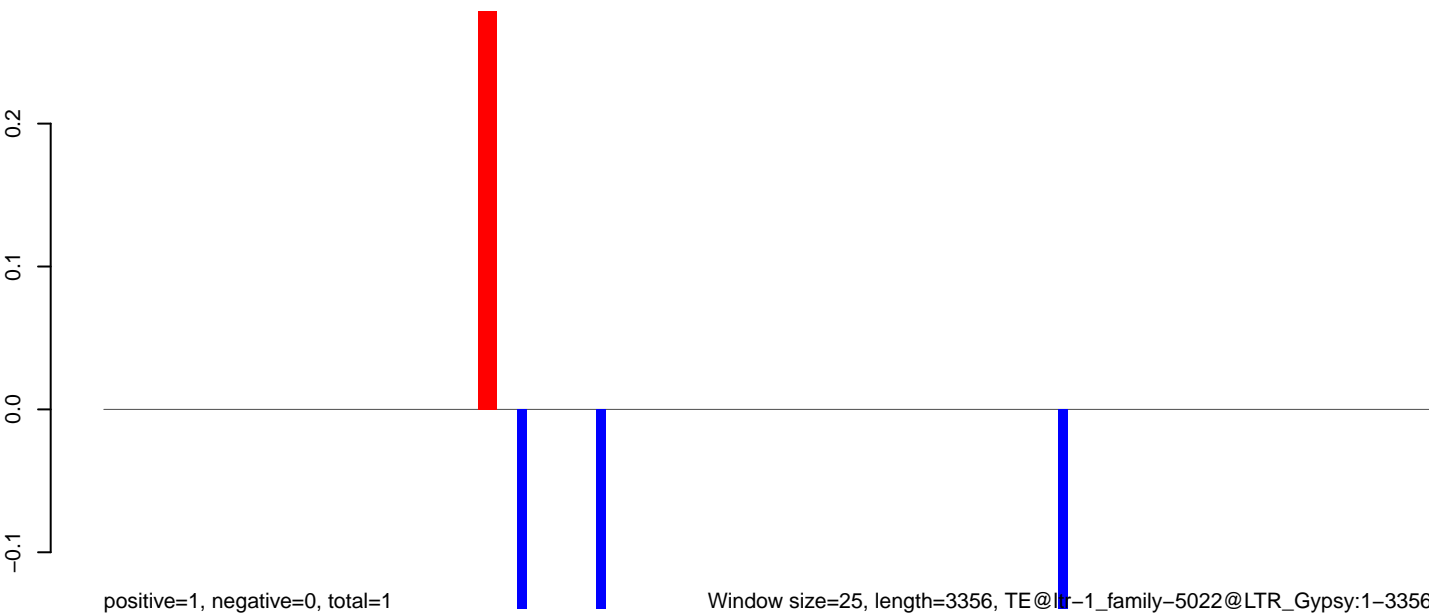
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



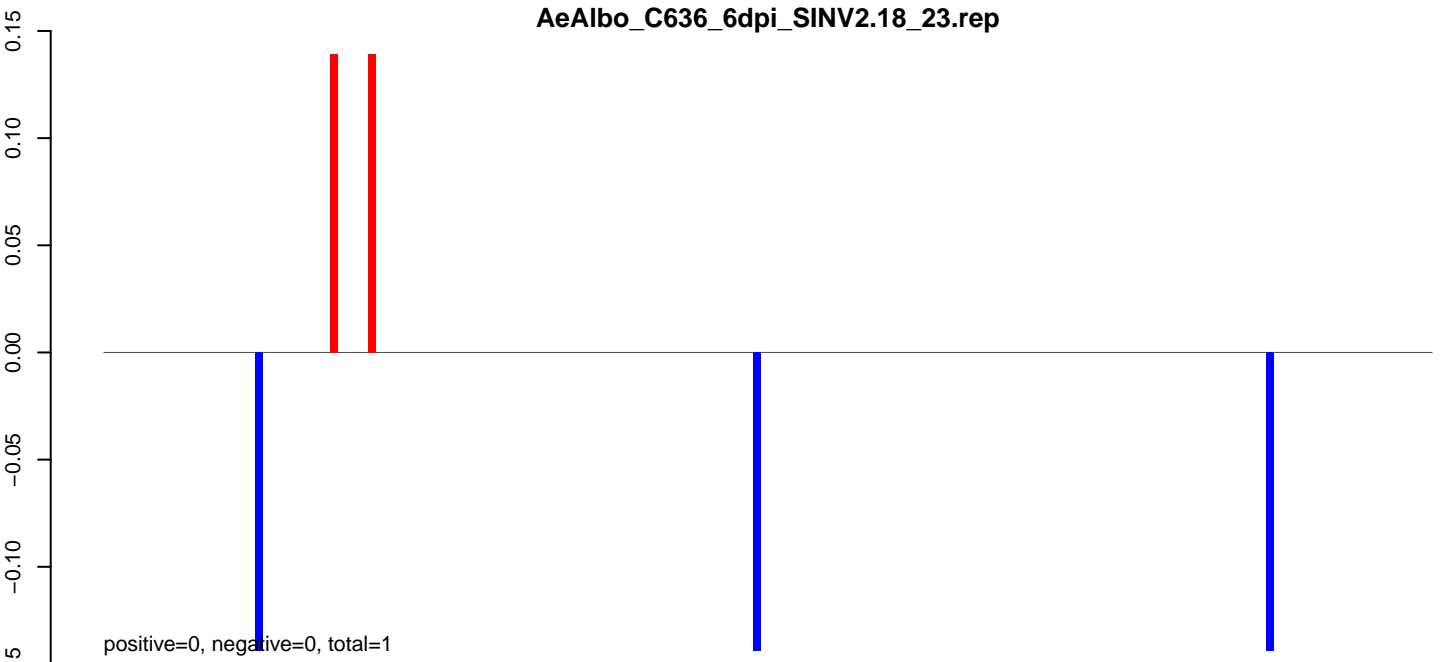
**AeAlbo\_C636\_6dpi\_SINV2.rep**



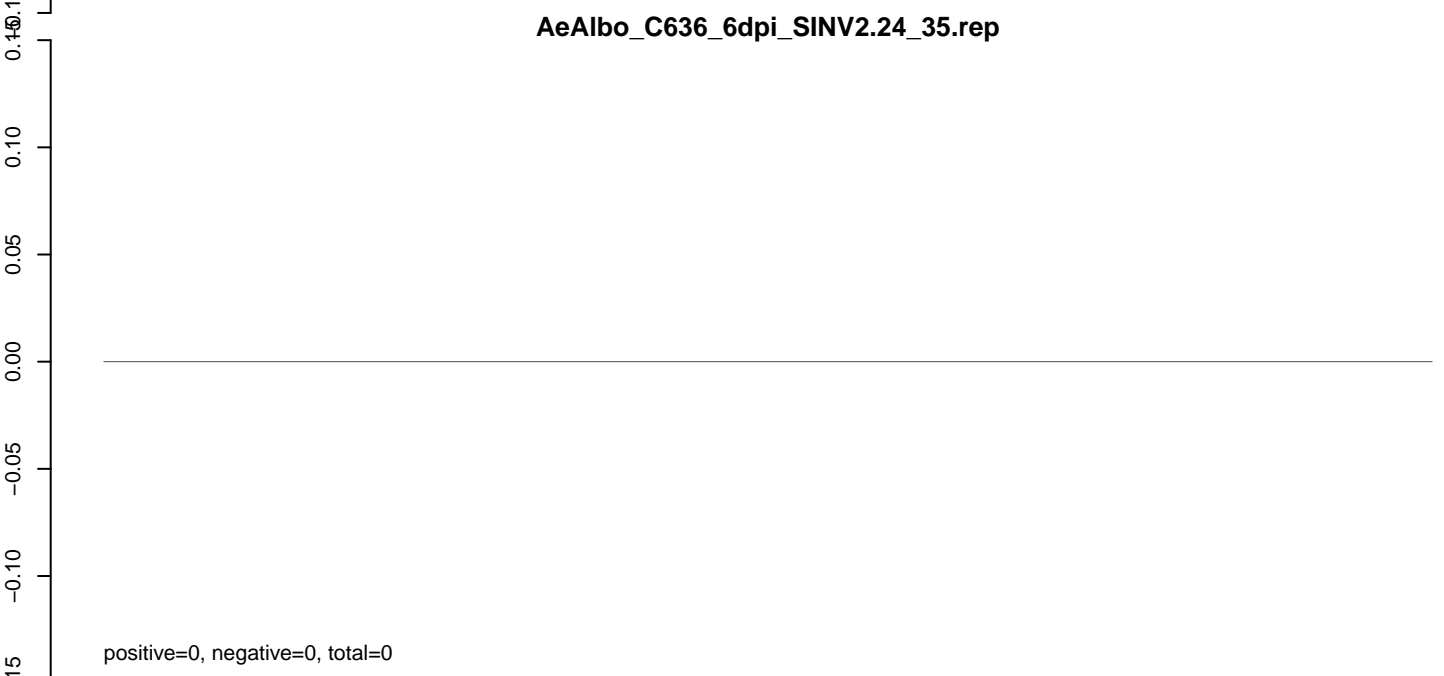
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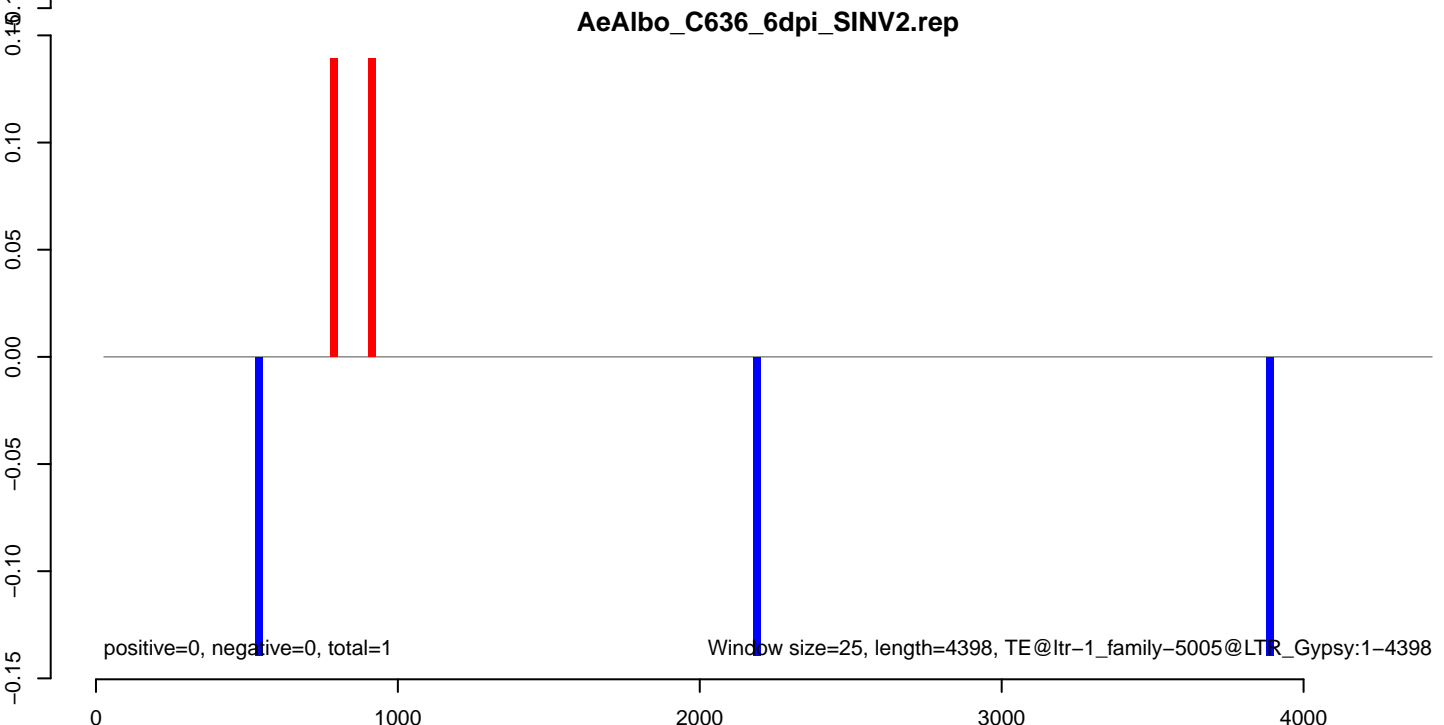
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



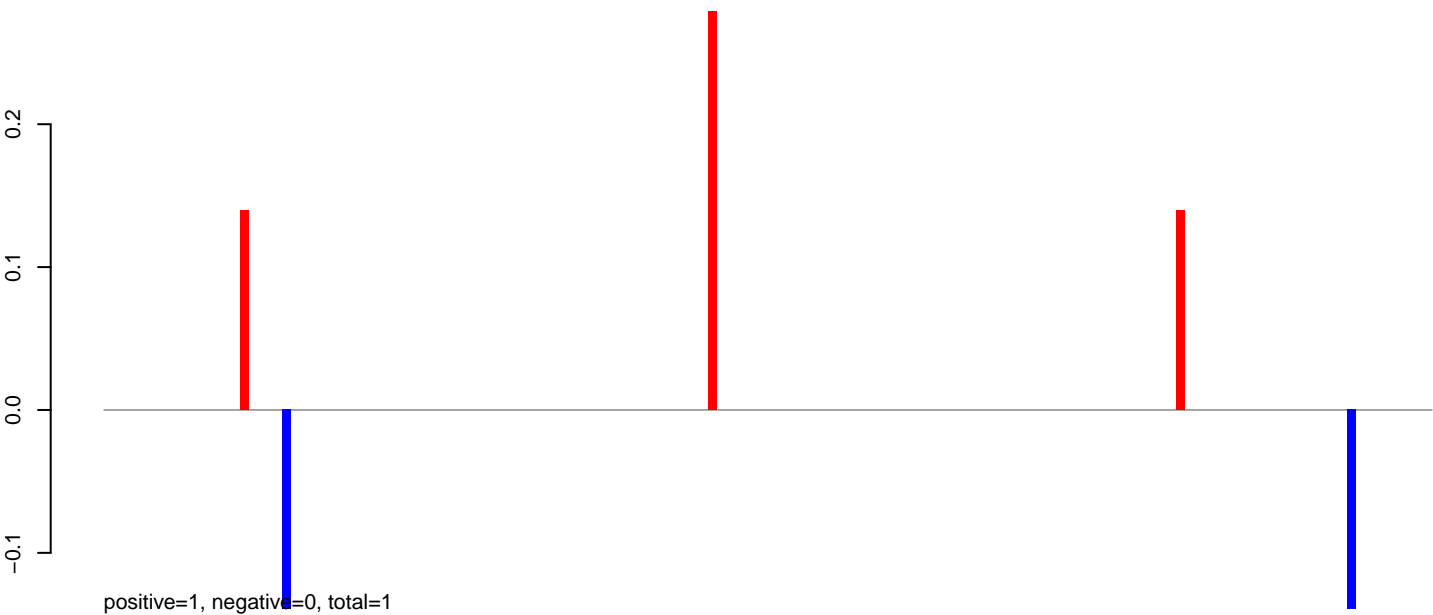
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



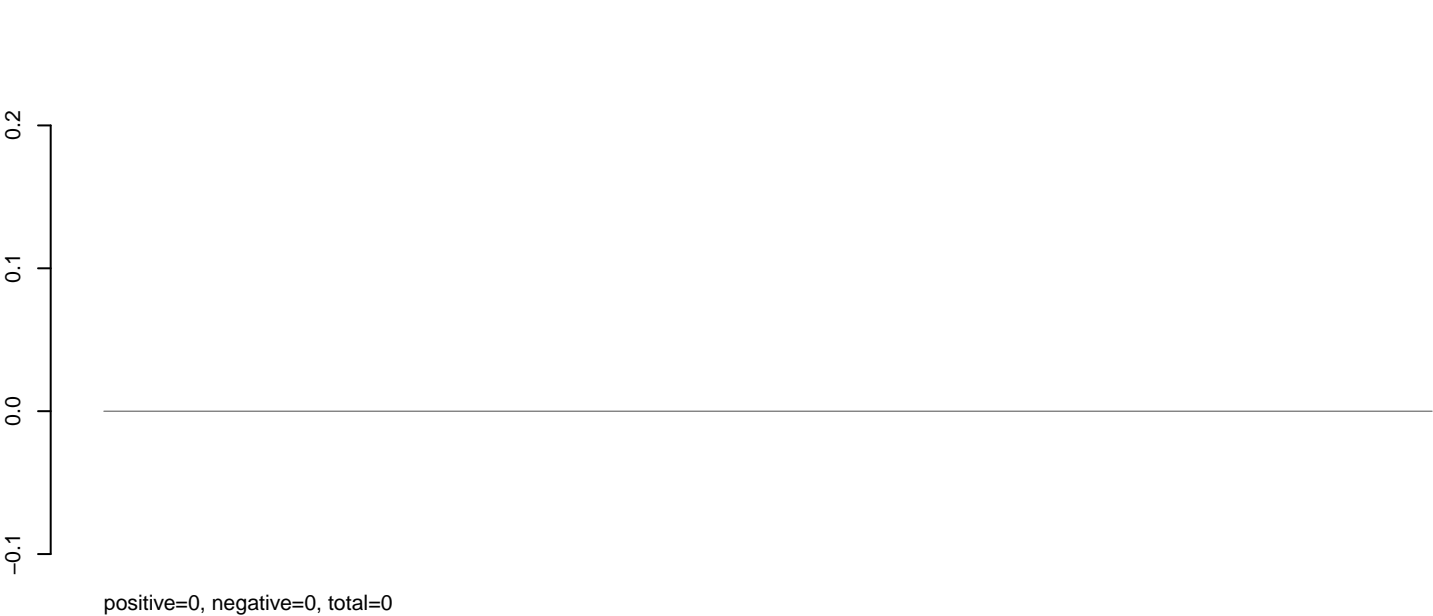
**AeAlbo\_C636\_6dpi\_SINV2.rep**



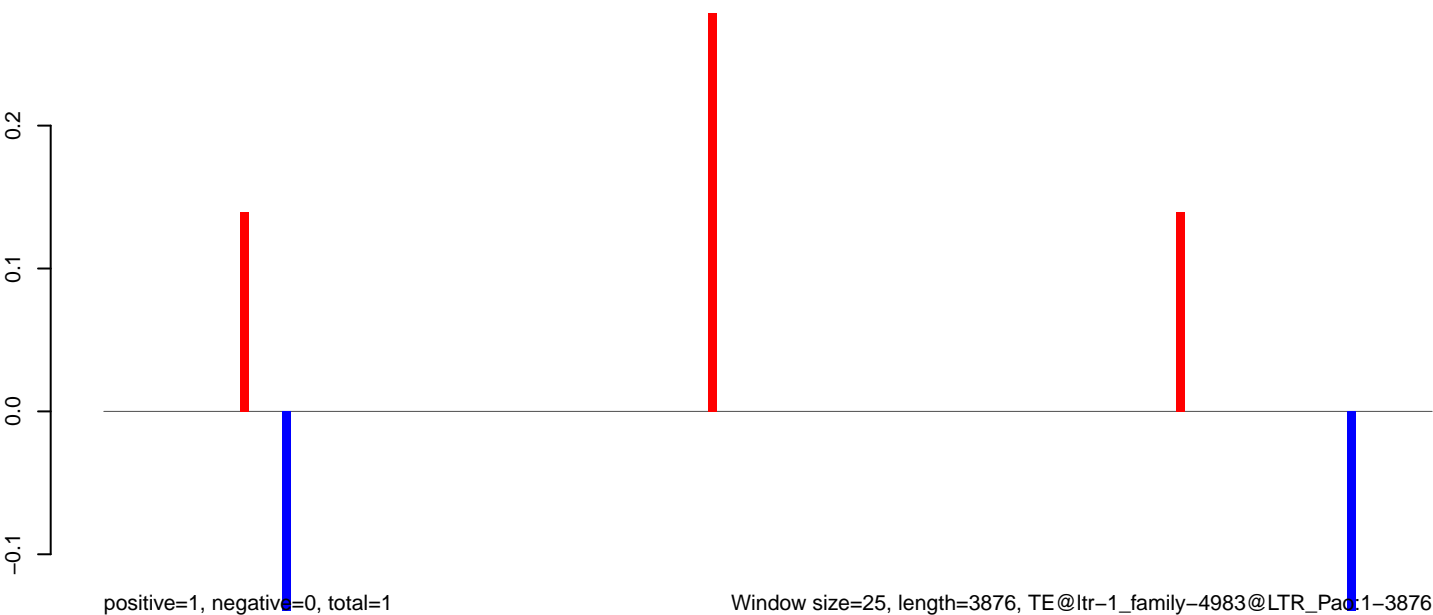
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



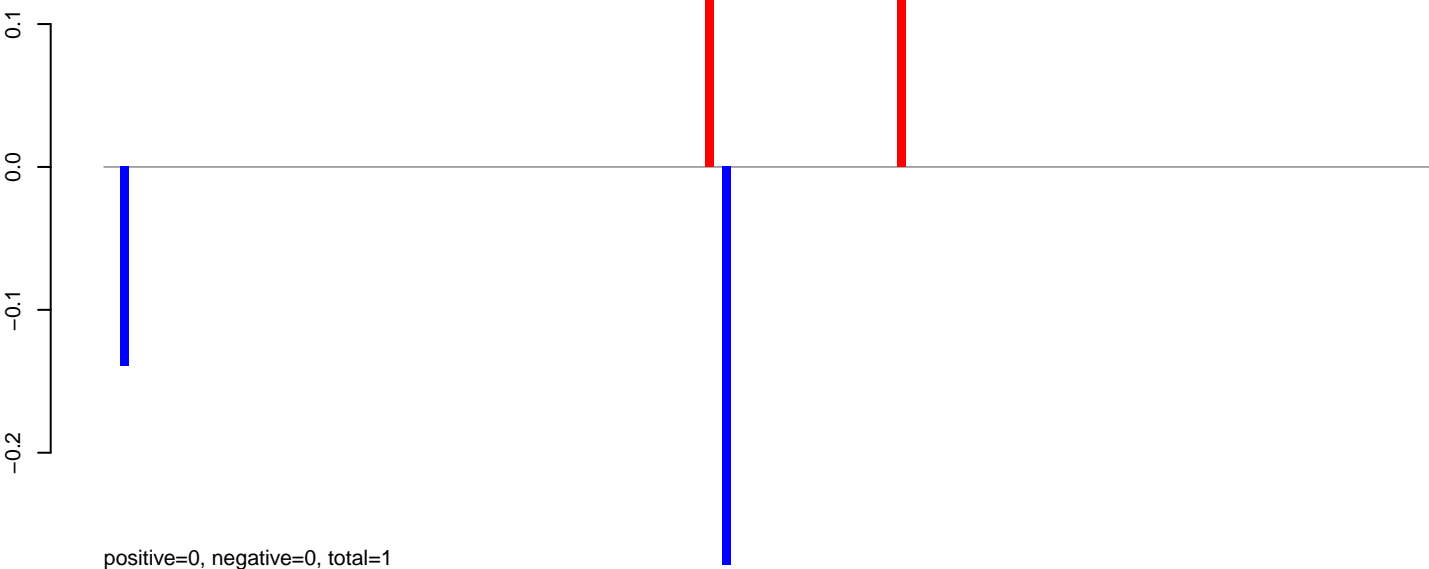
AeAlbo\_C636\_6dpi\_SINV2.rep



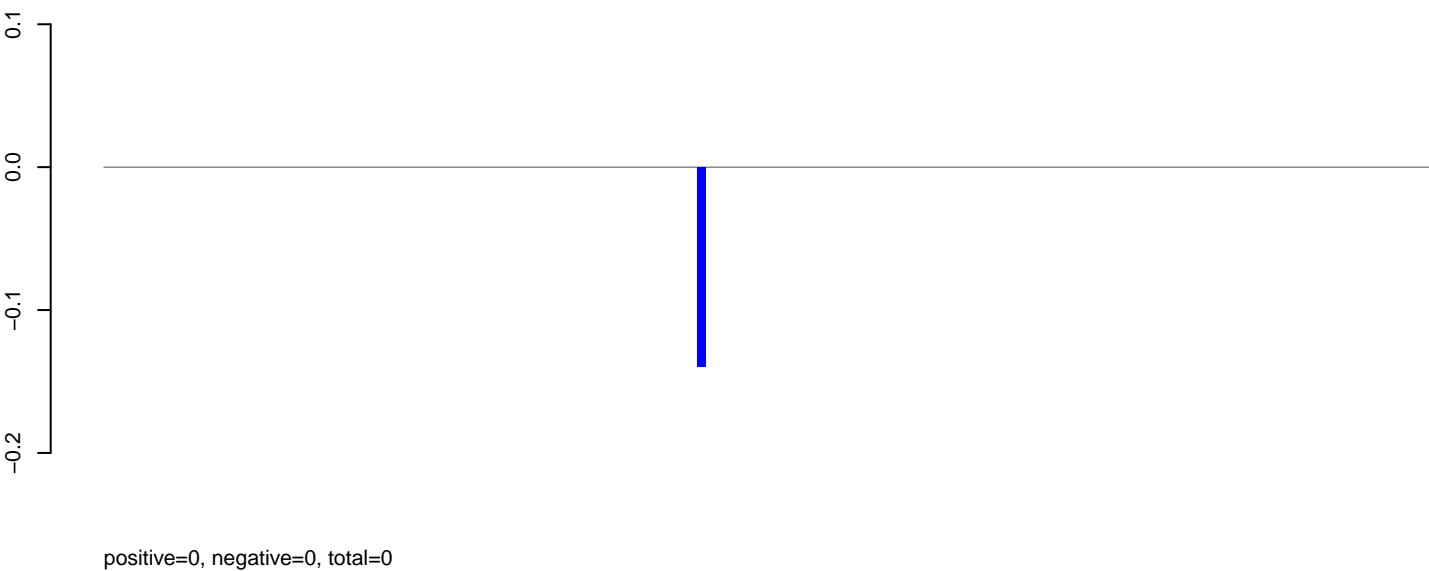
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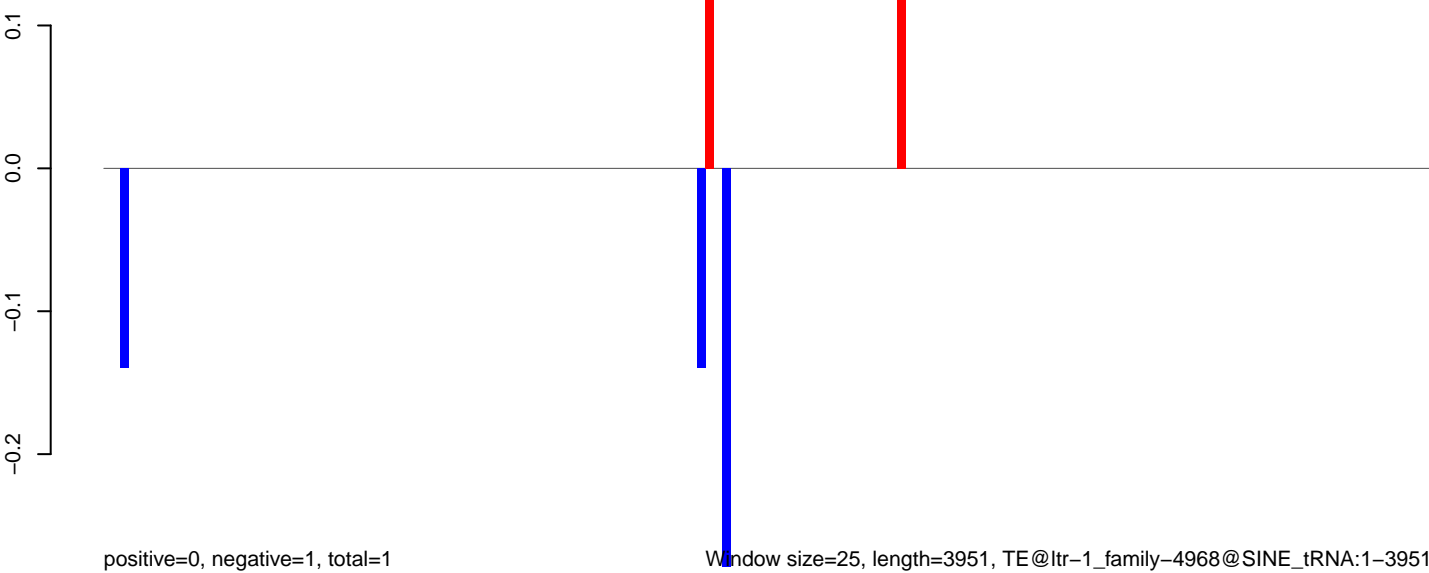
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



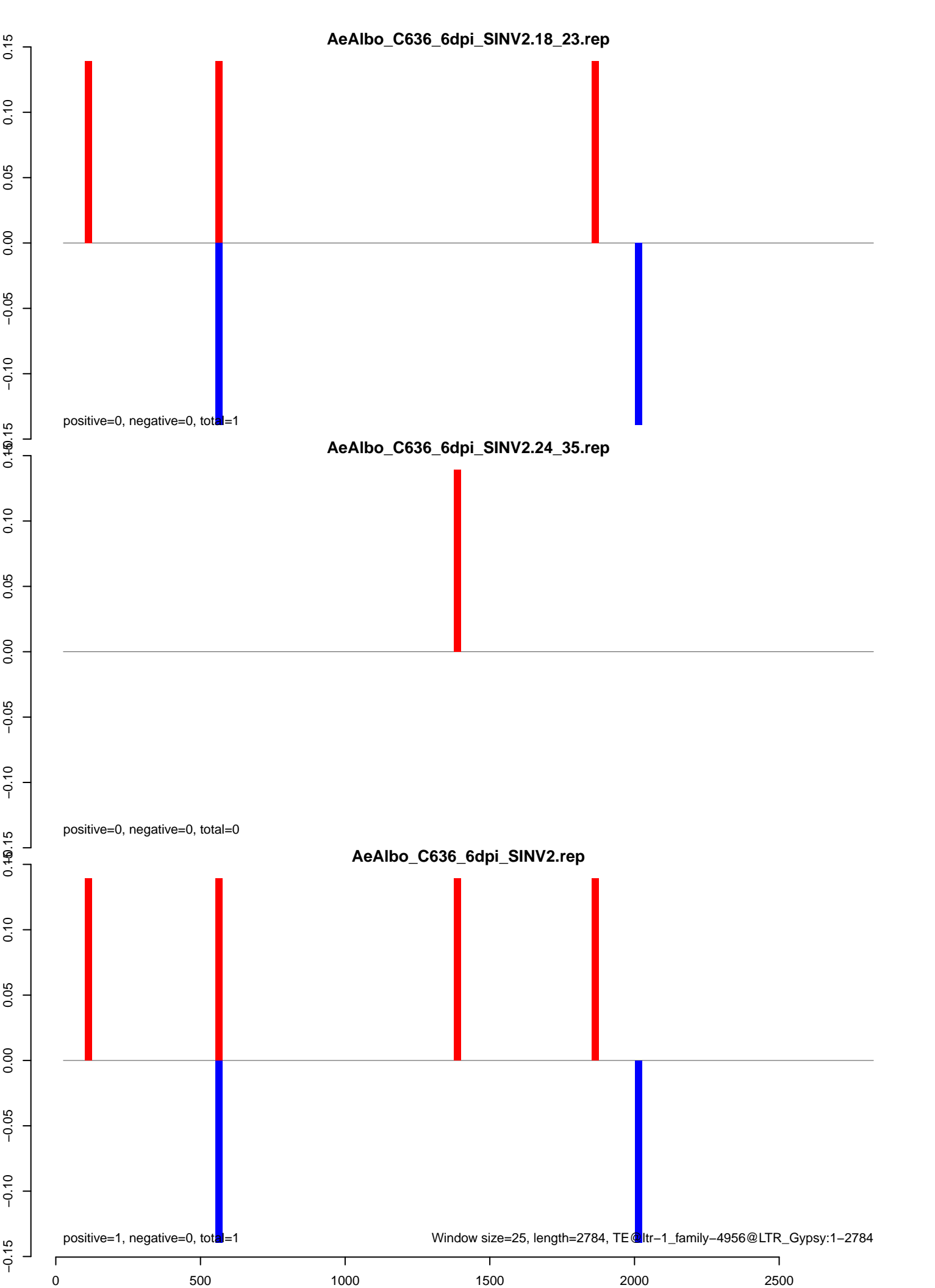
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

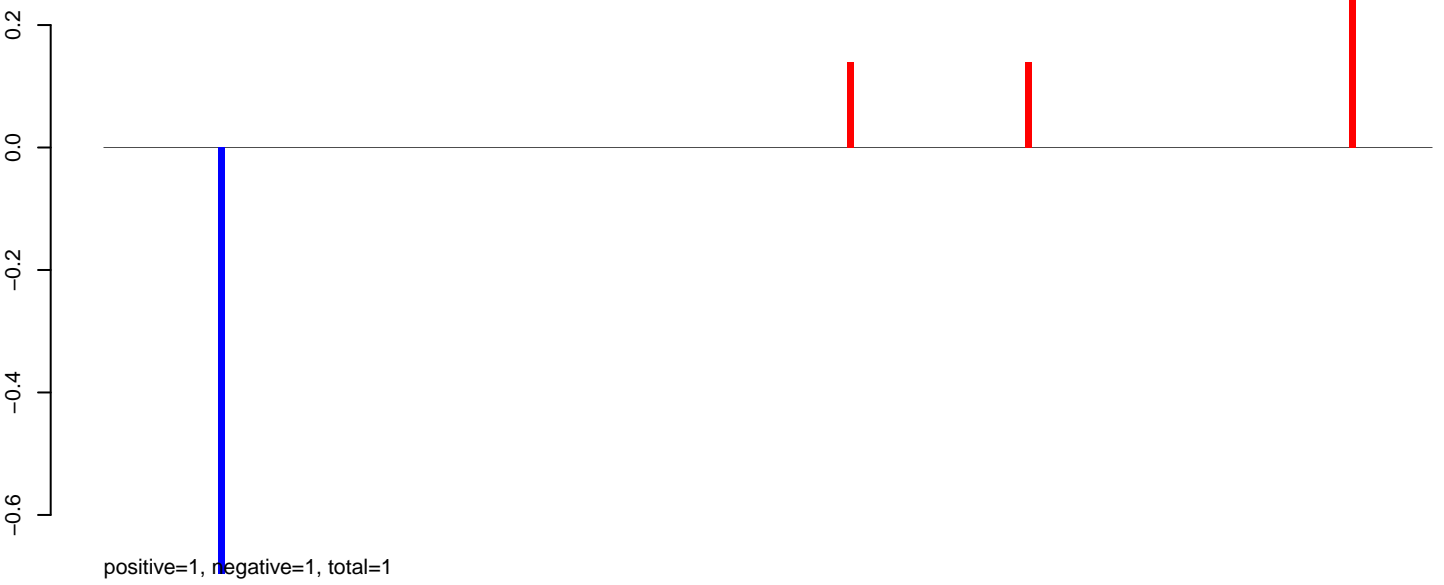


Window size=25, length=3951, TE@ltr-1\_family-4968@SINE\_tRNA:1-3951

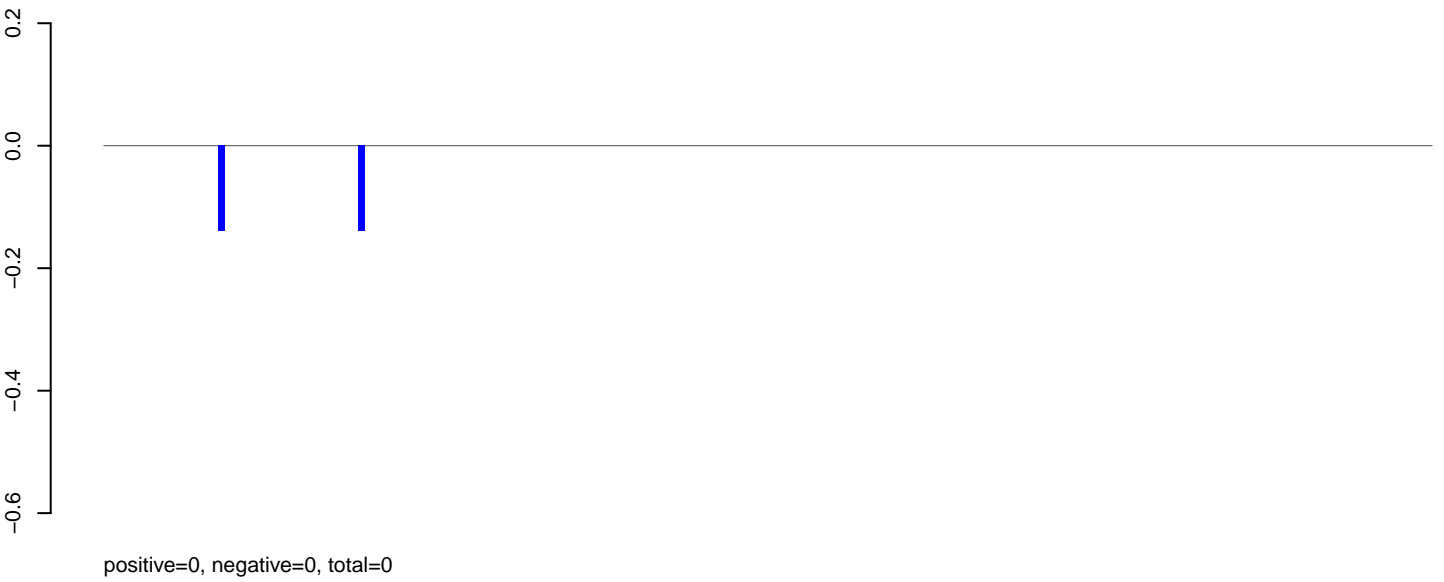




**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

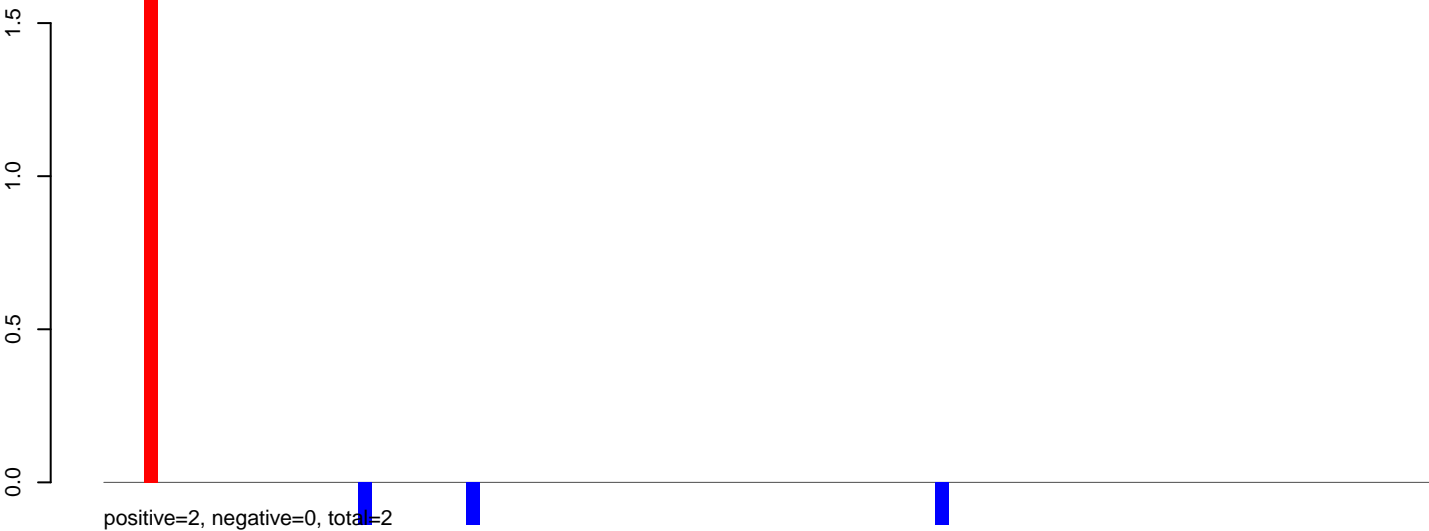


**AeAlbo\_C636\_6dpi\_SINV2.rep**

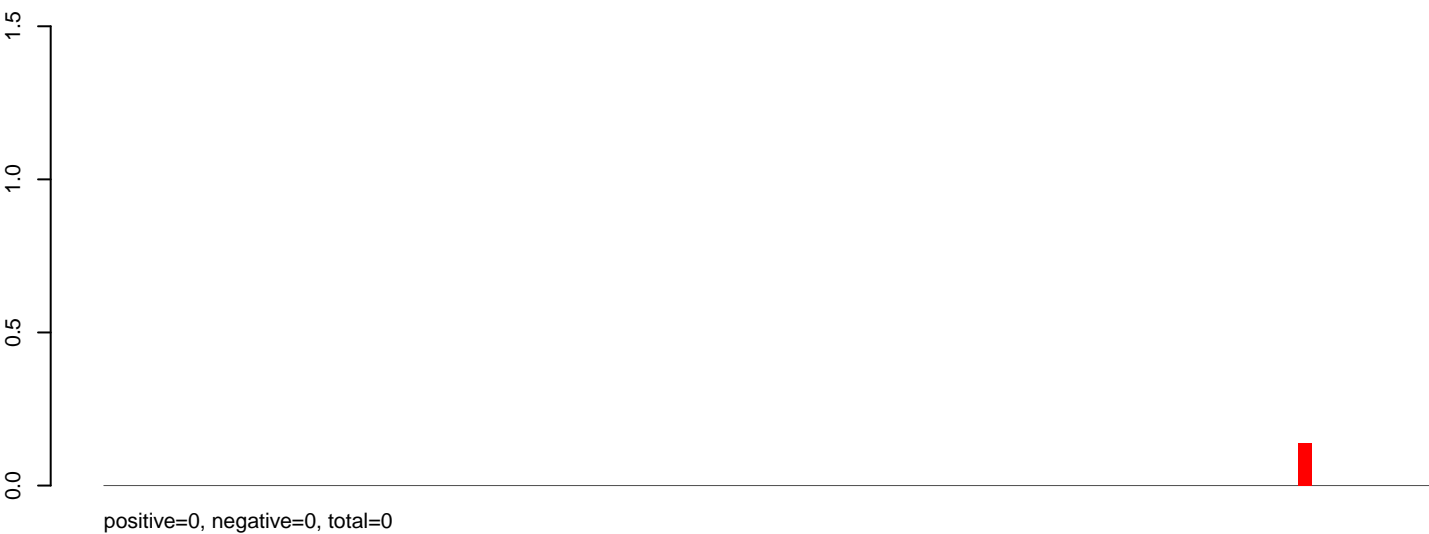


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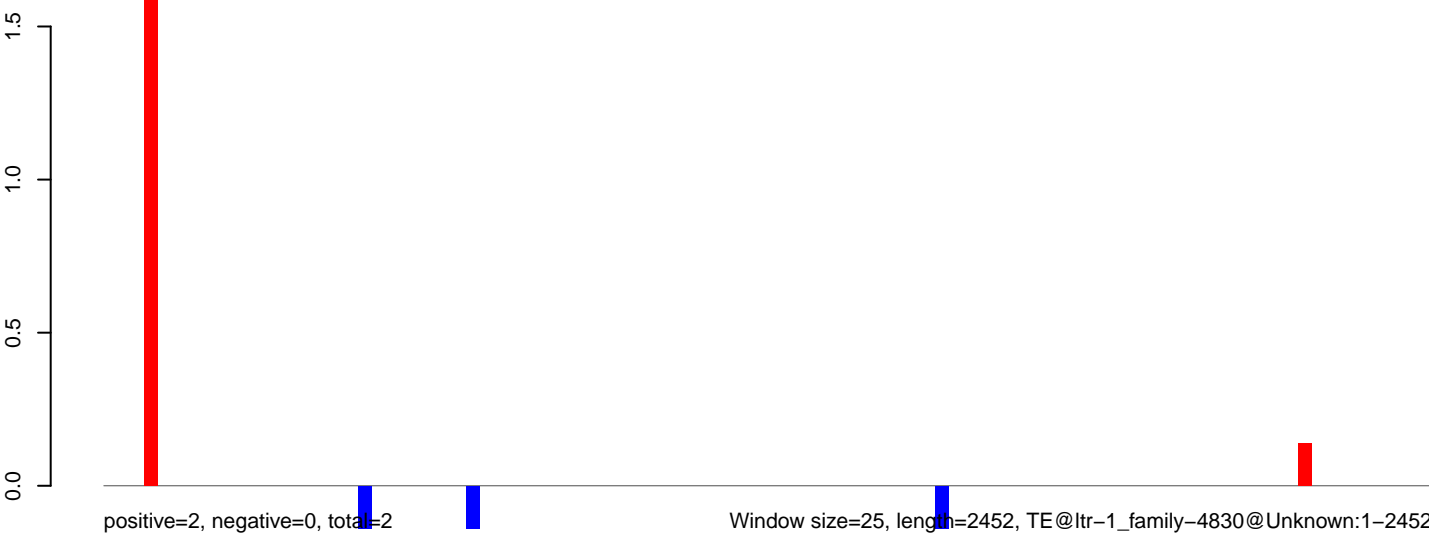
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



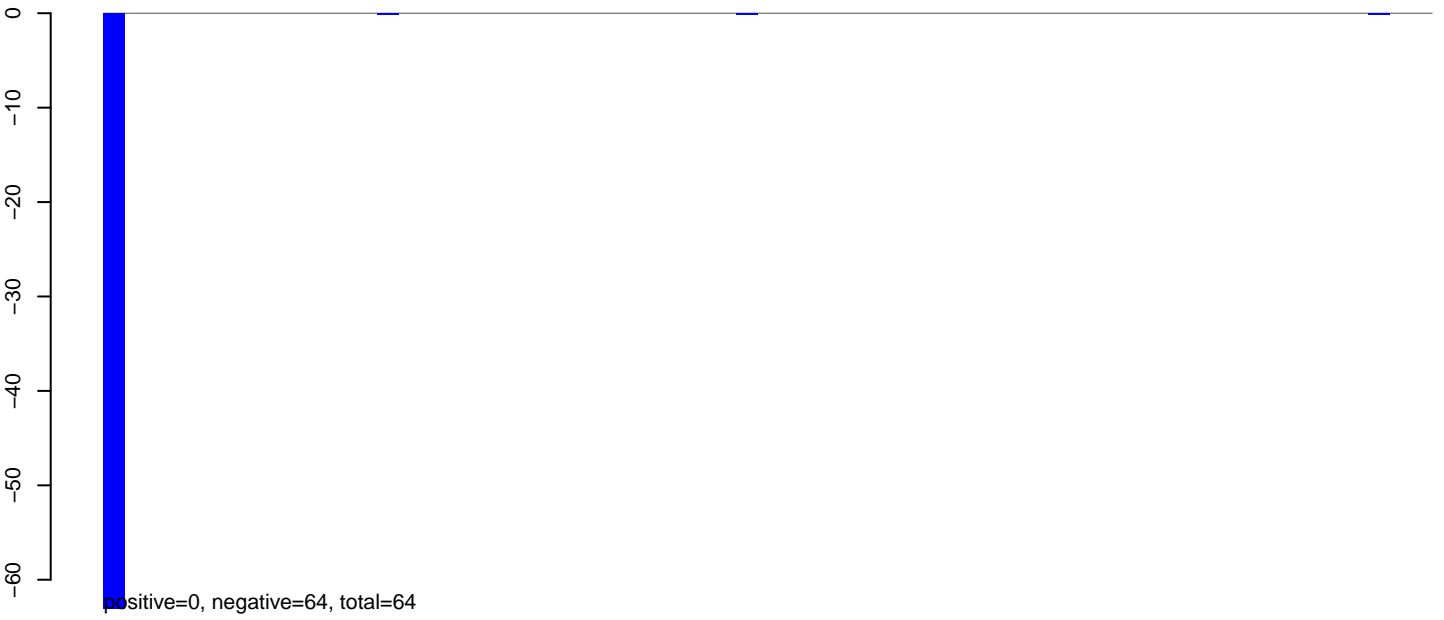
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



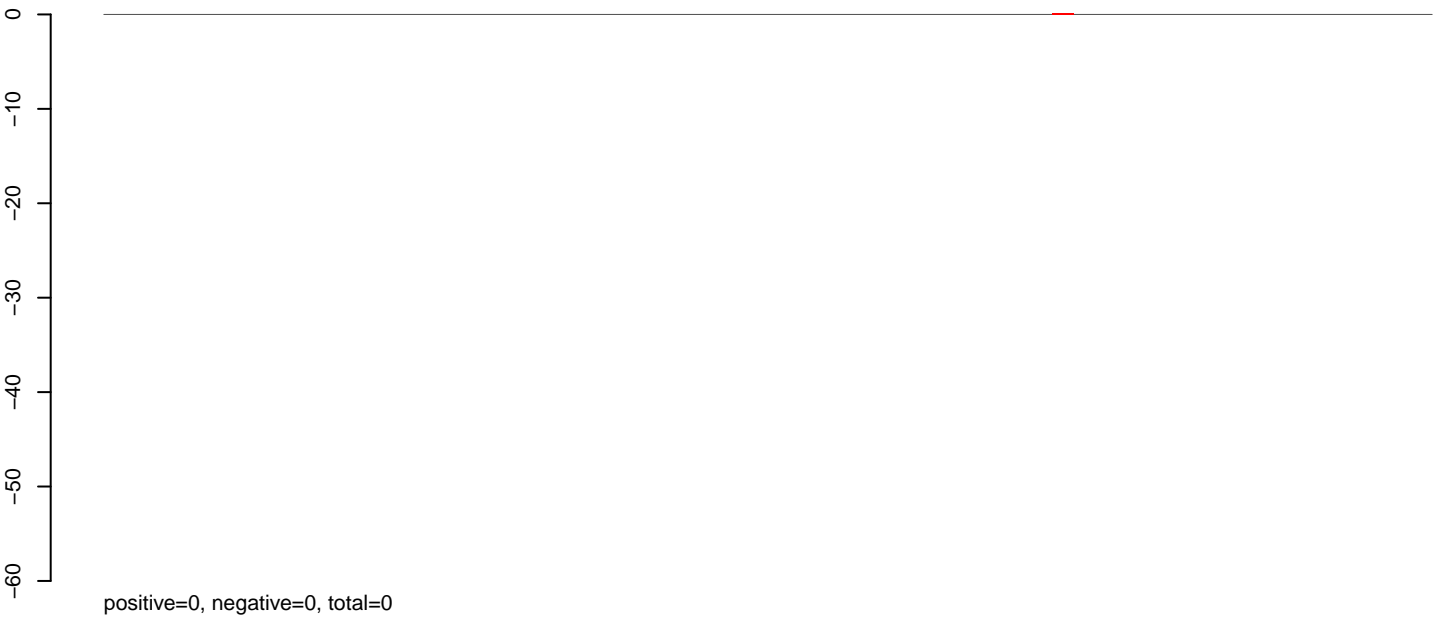
AeAlbo\_C636\_6dpi\_SINV2.rep



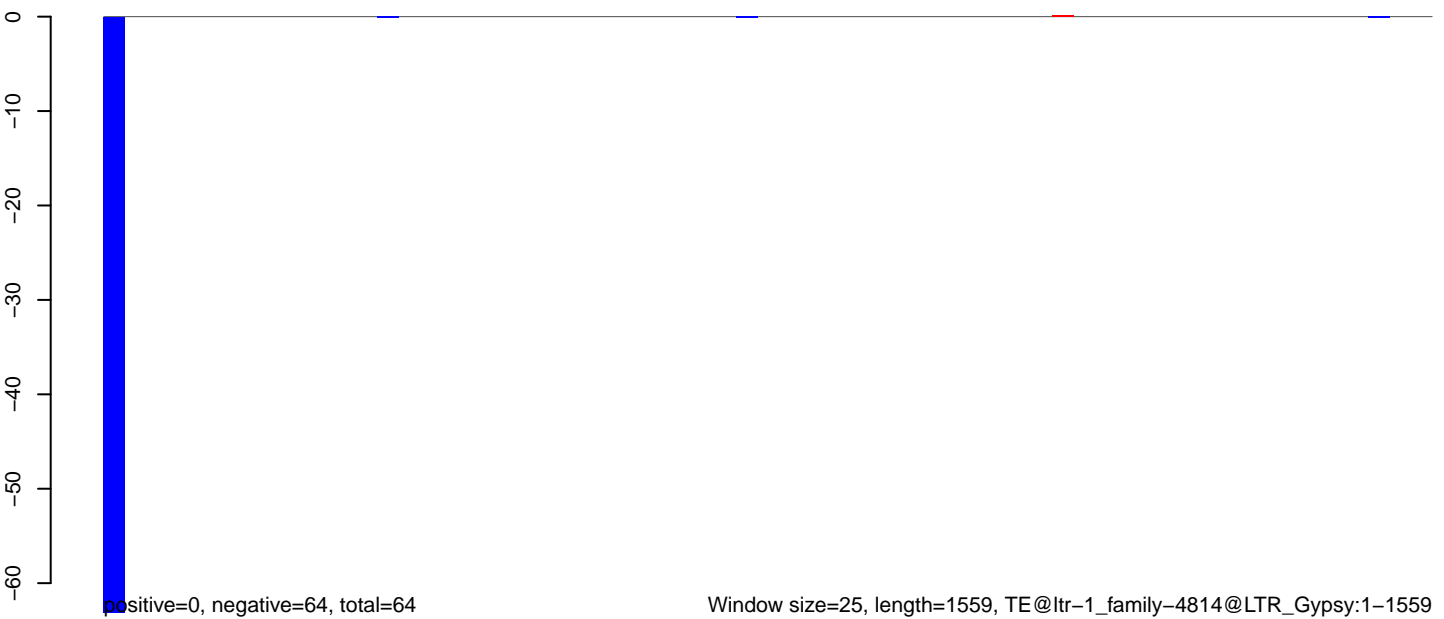
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



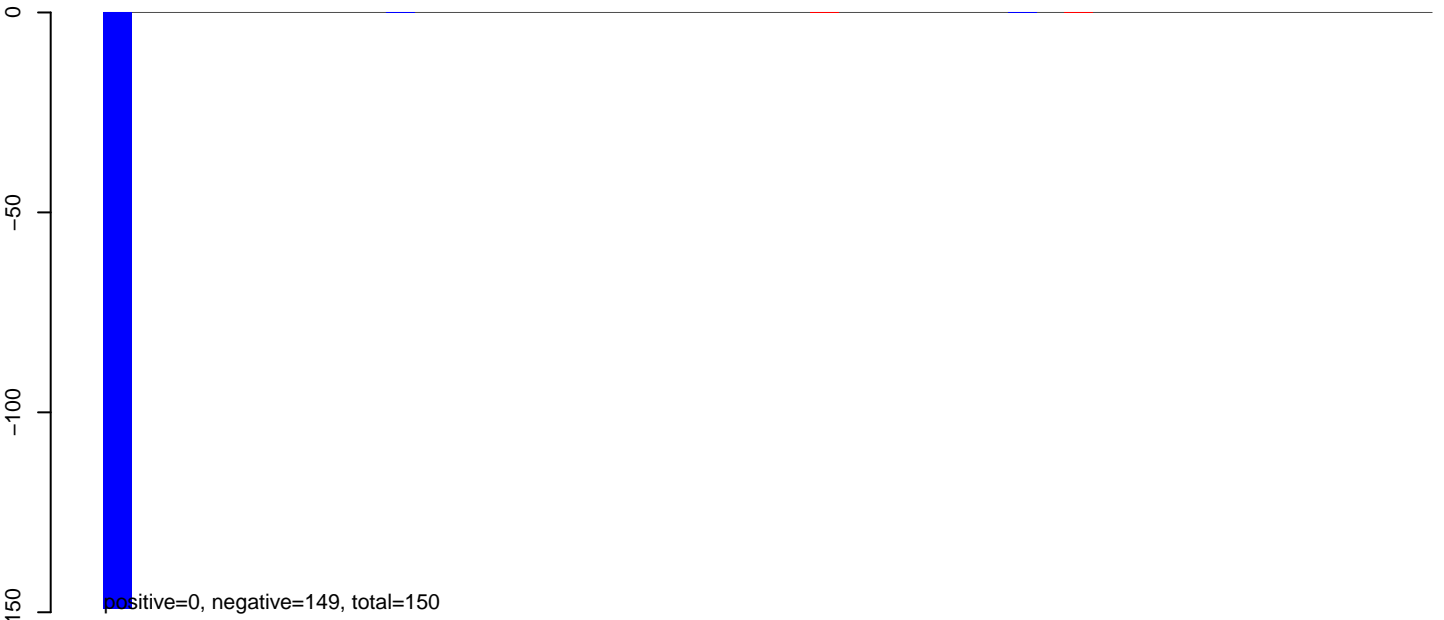
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



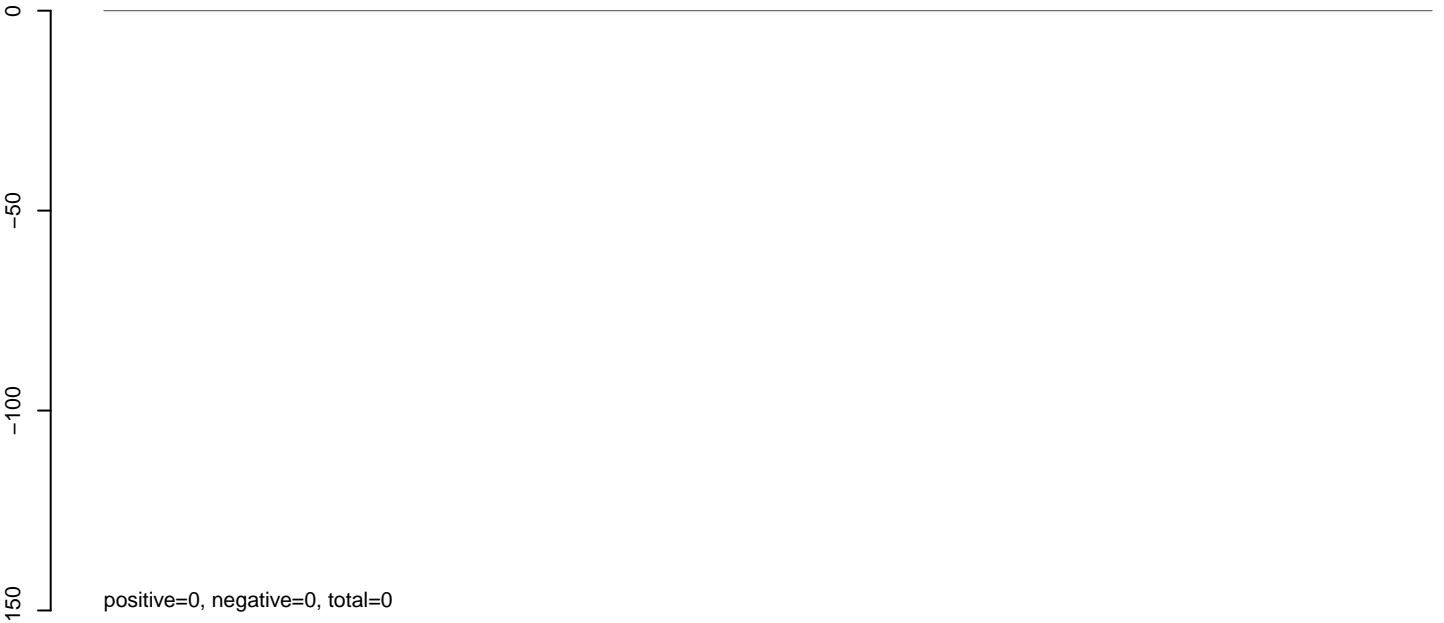
AeAlbo\_C636\_6dpi\_SINV2.rep



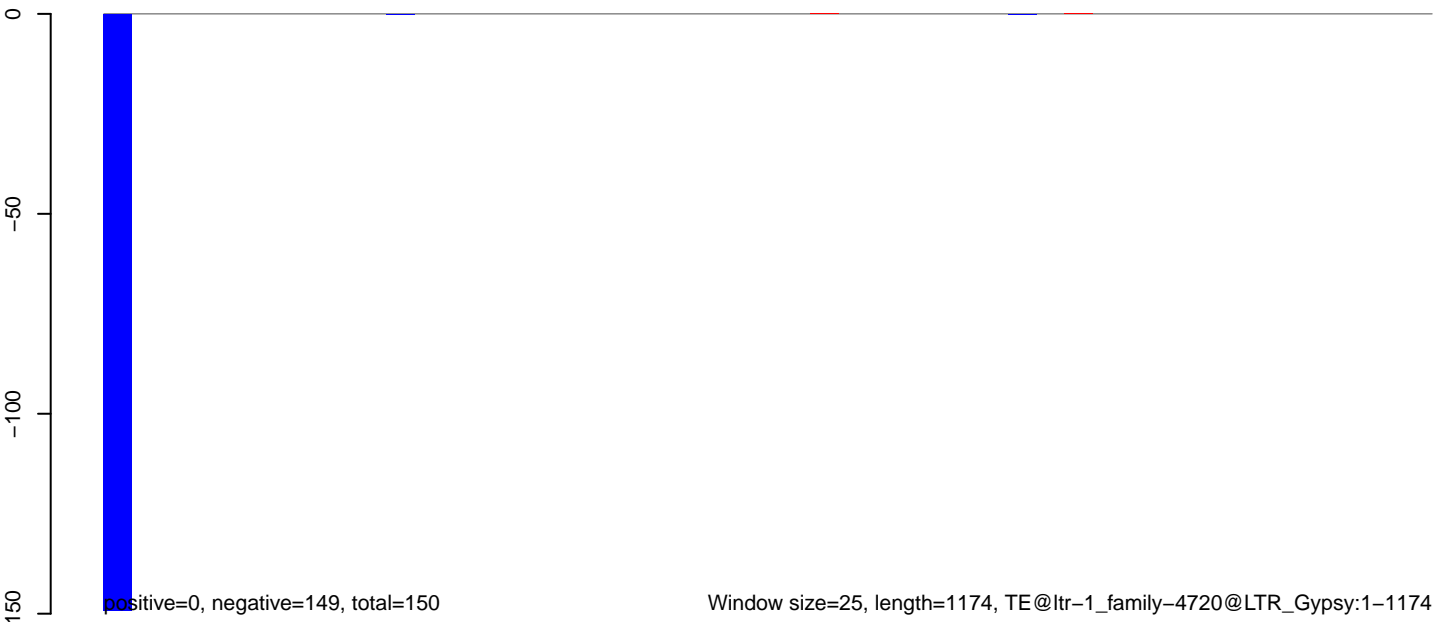
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



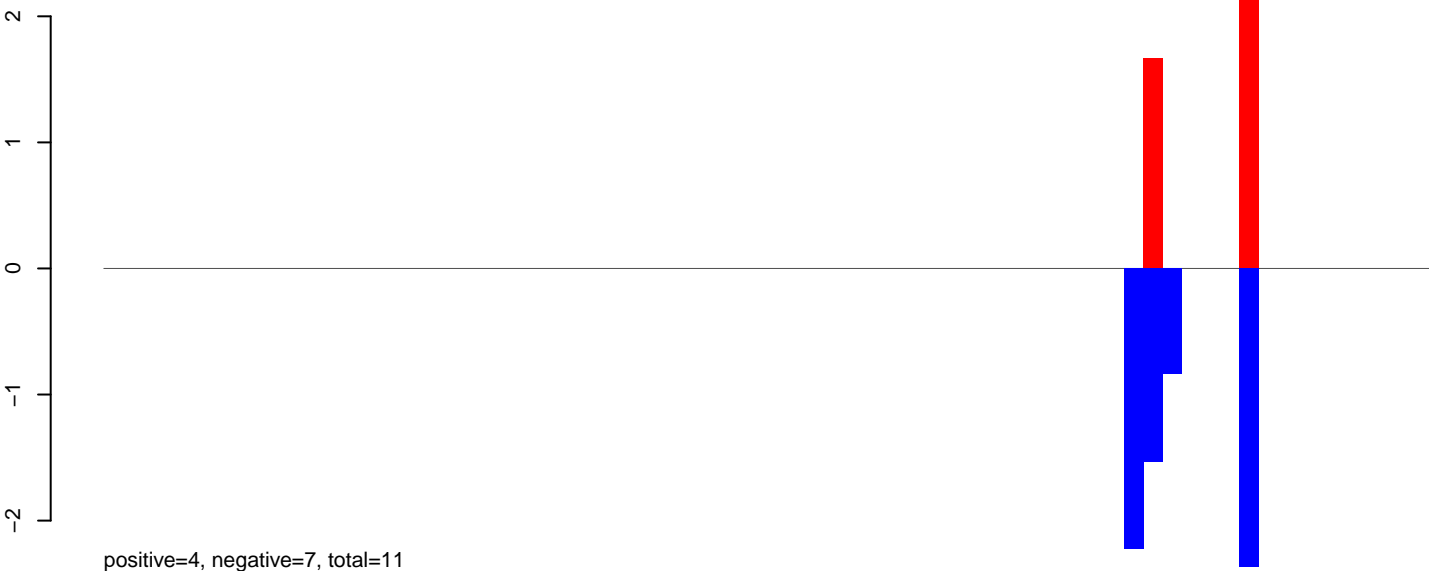
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



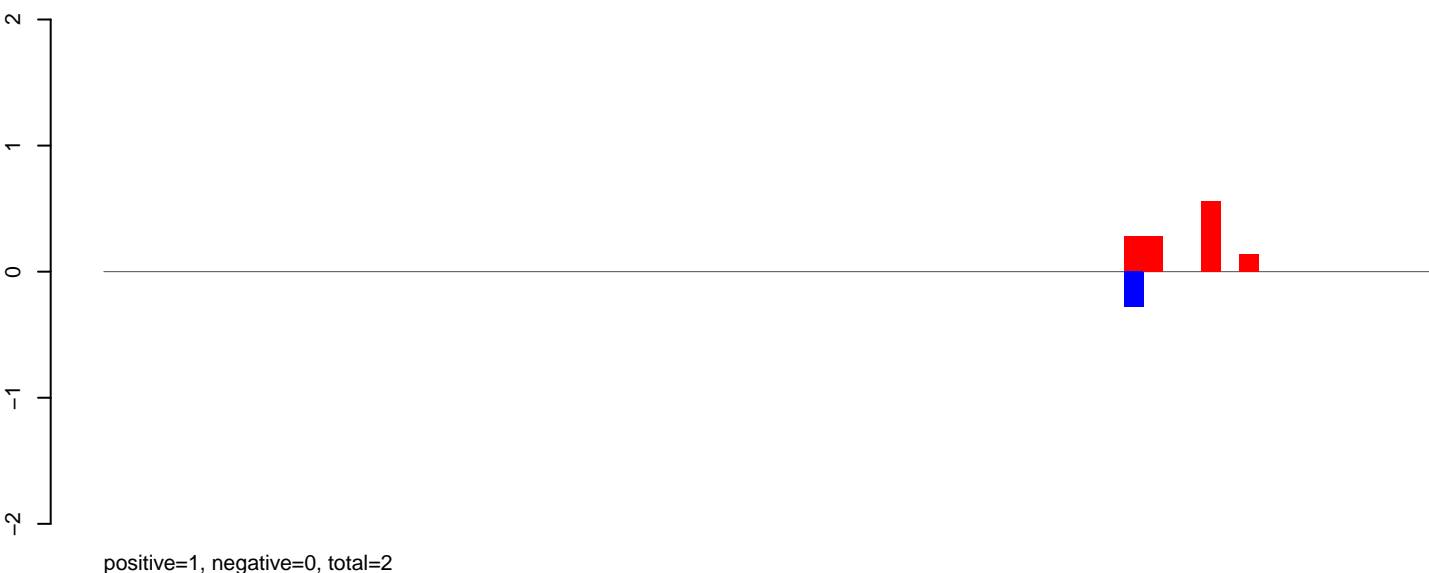
**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



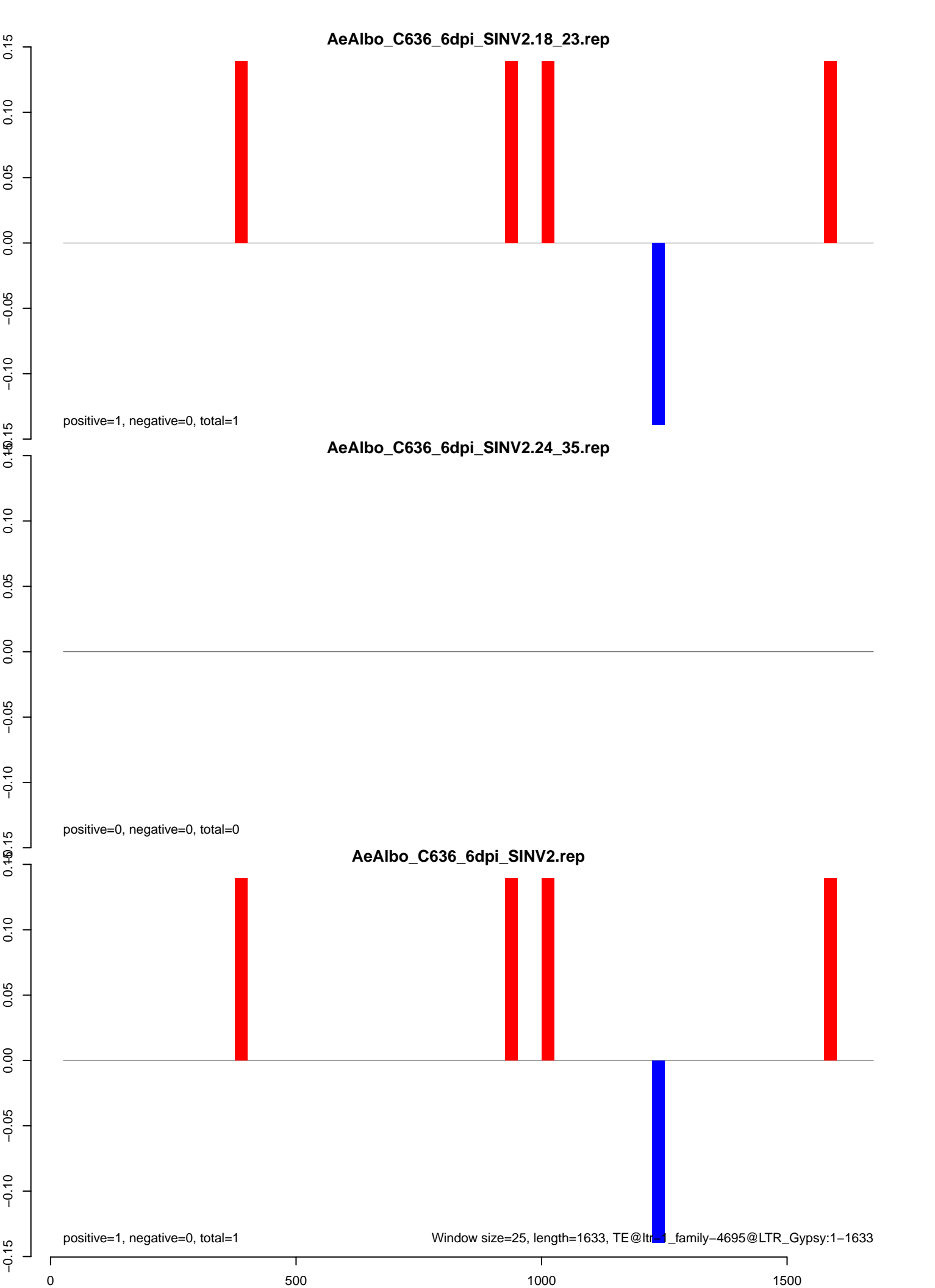
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



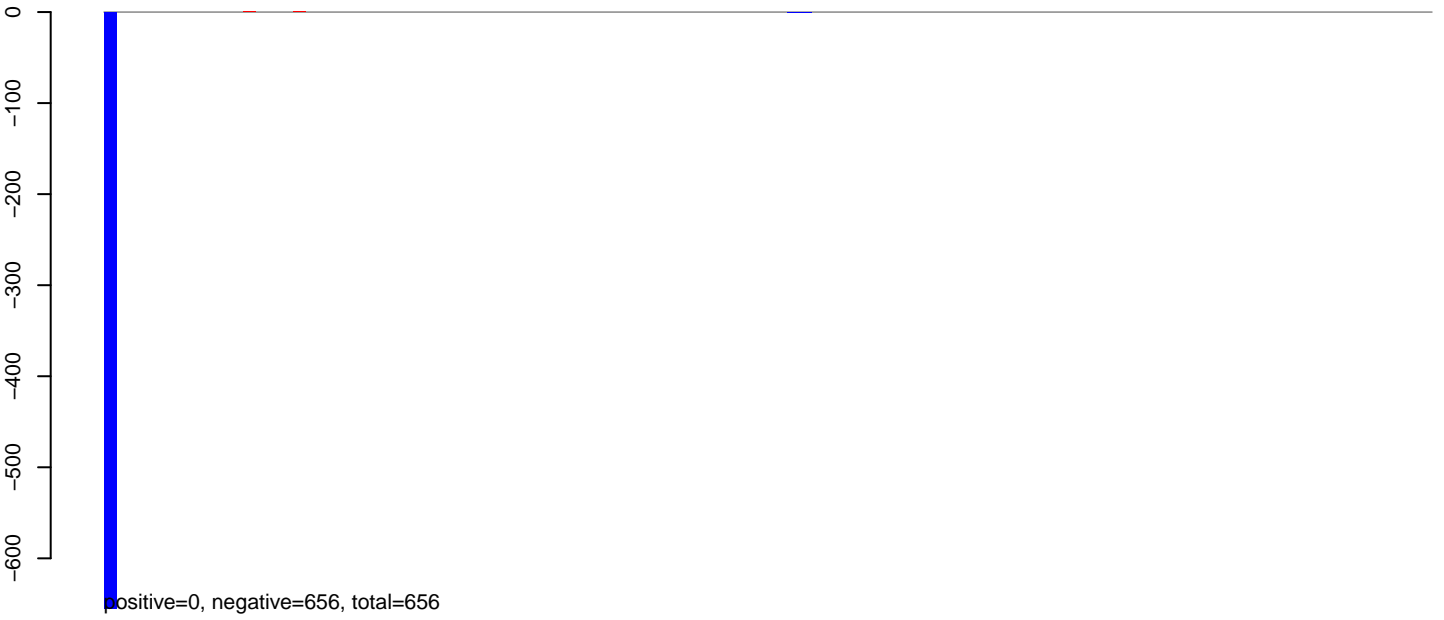
AeAlbo\_C636\_6dpi\_SINV2.rep



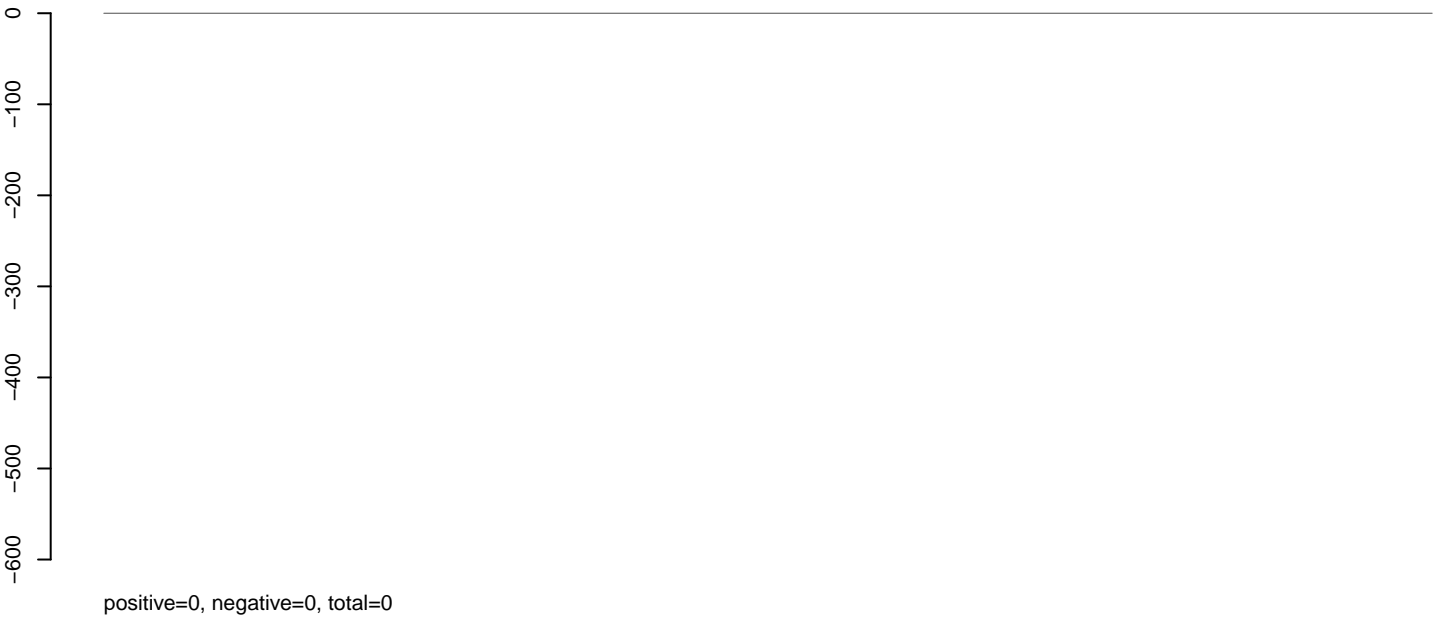
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



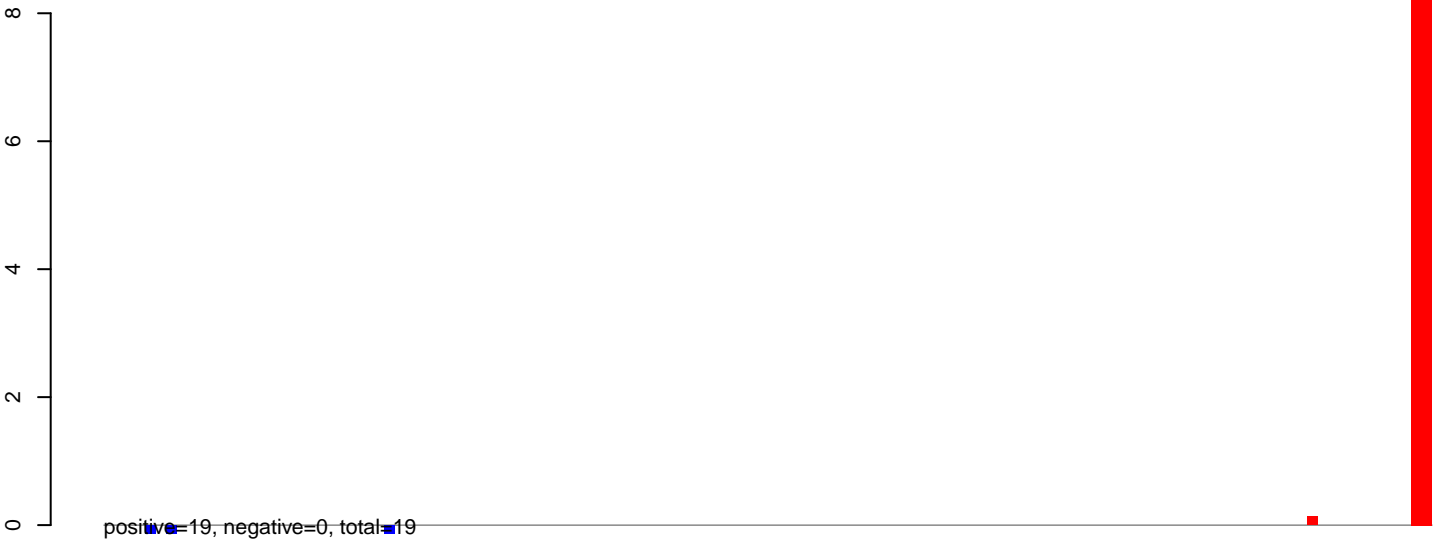
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



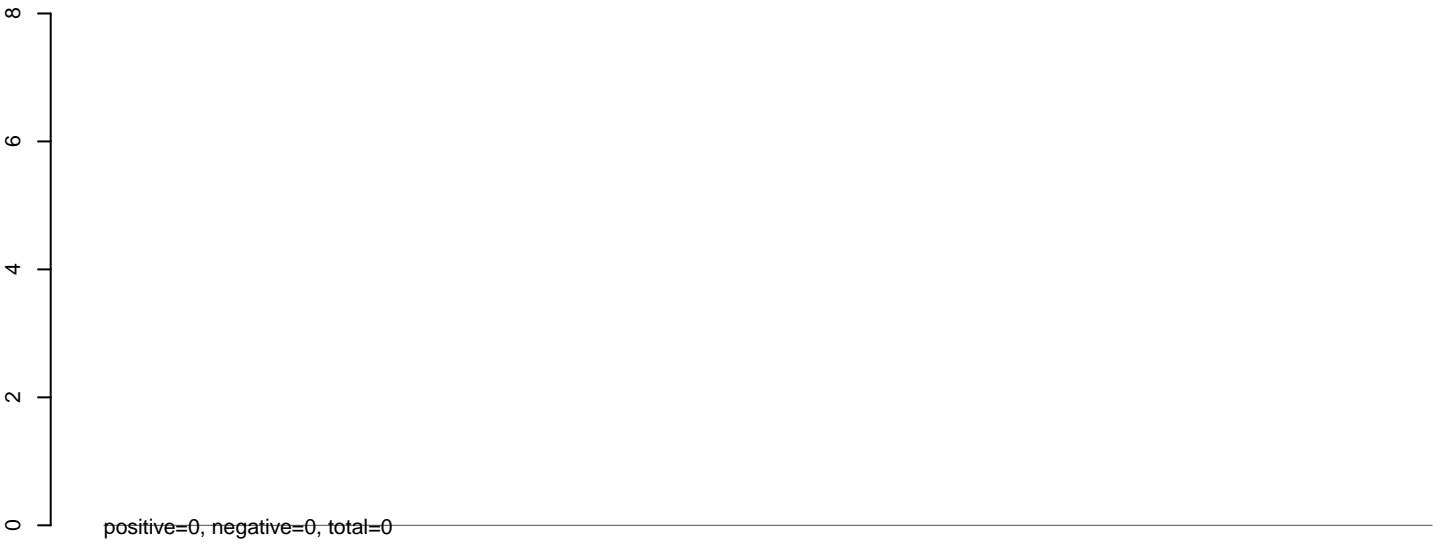
**AeAlbo\_C636\_6dpi\_SINV2.rep**



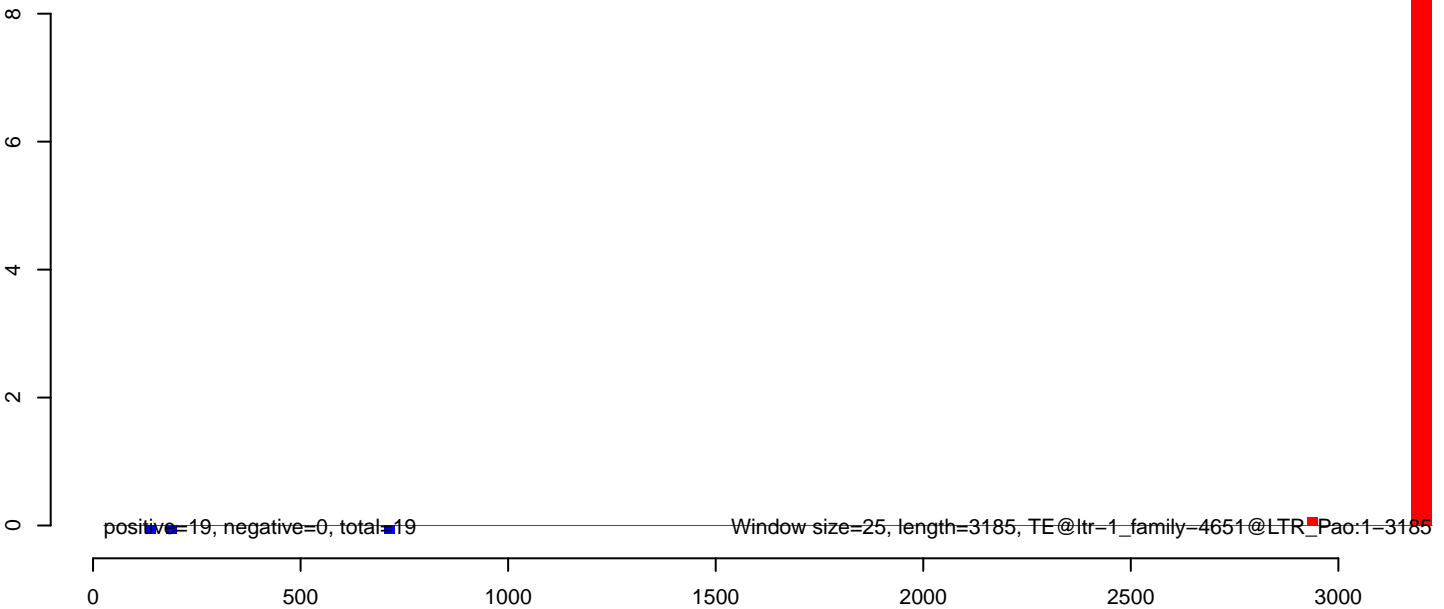
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

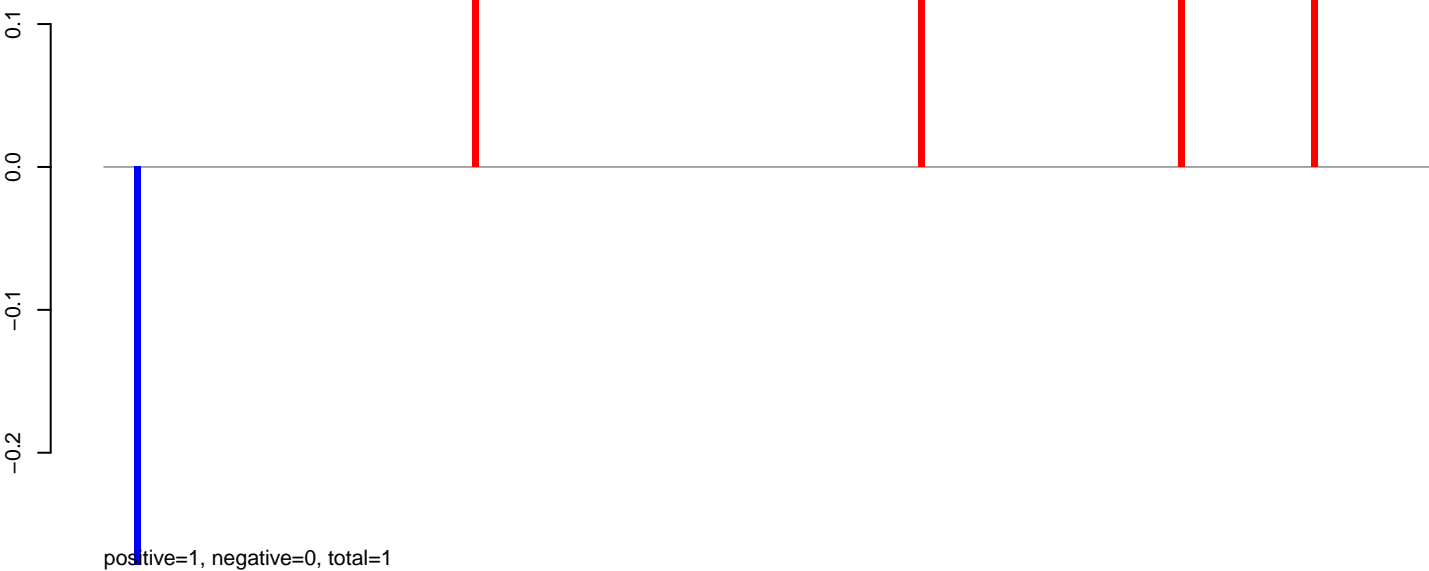


AeAlbo\_C636\_6dpi\_SINV2.rep

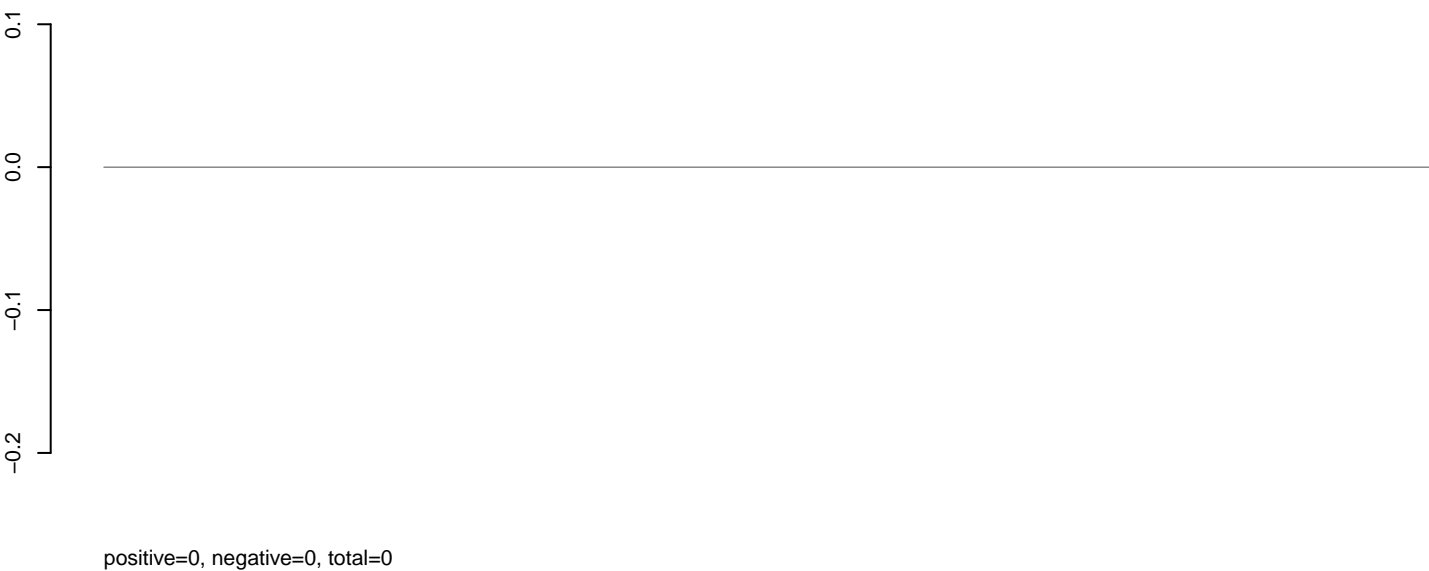




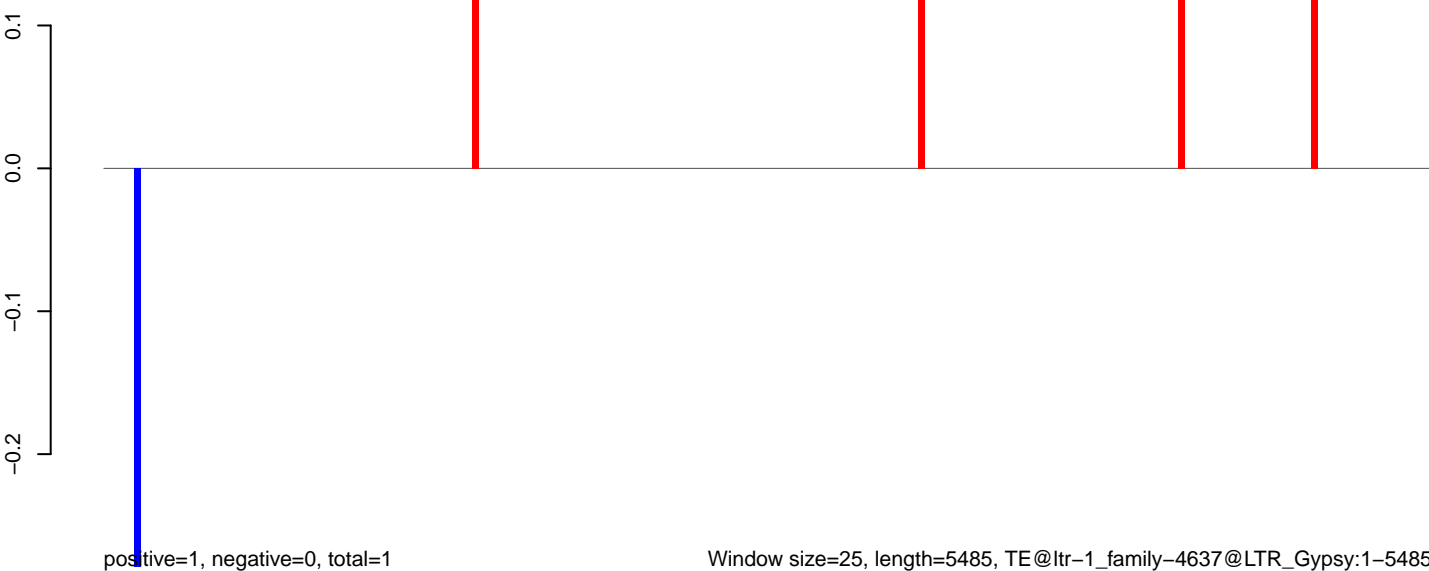
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



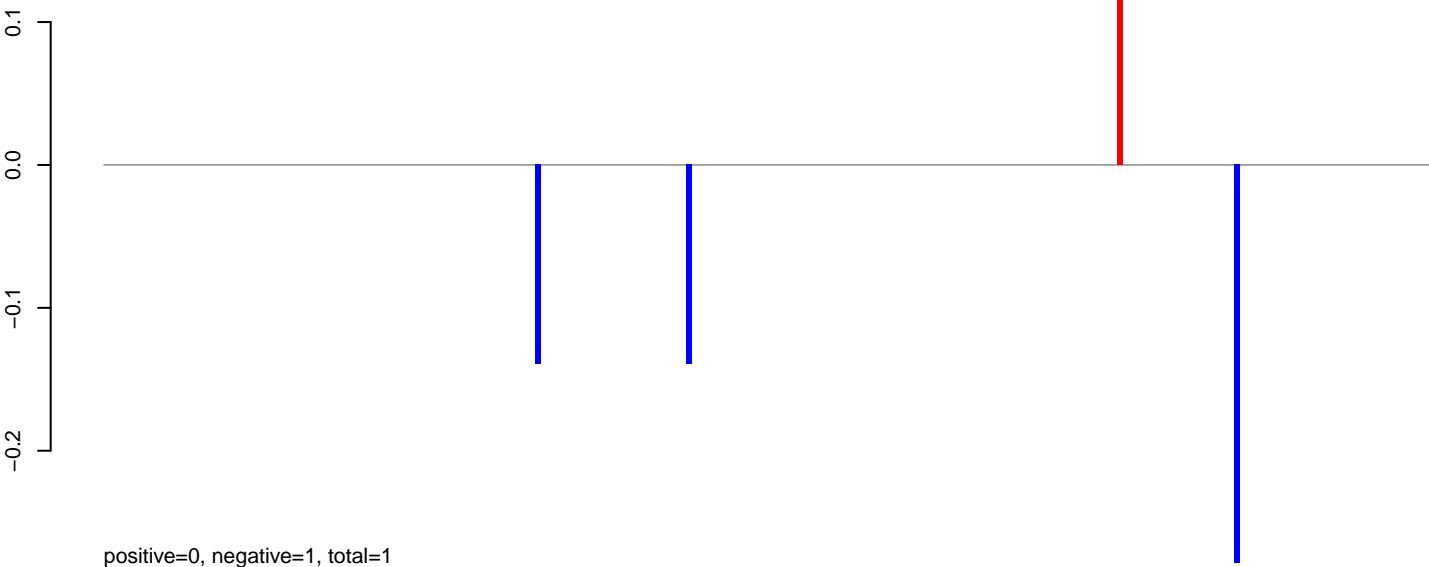
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

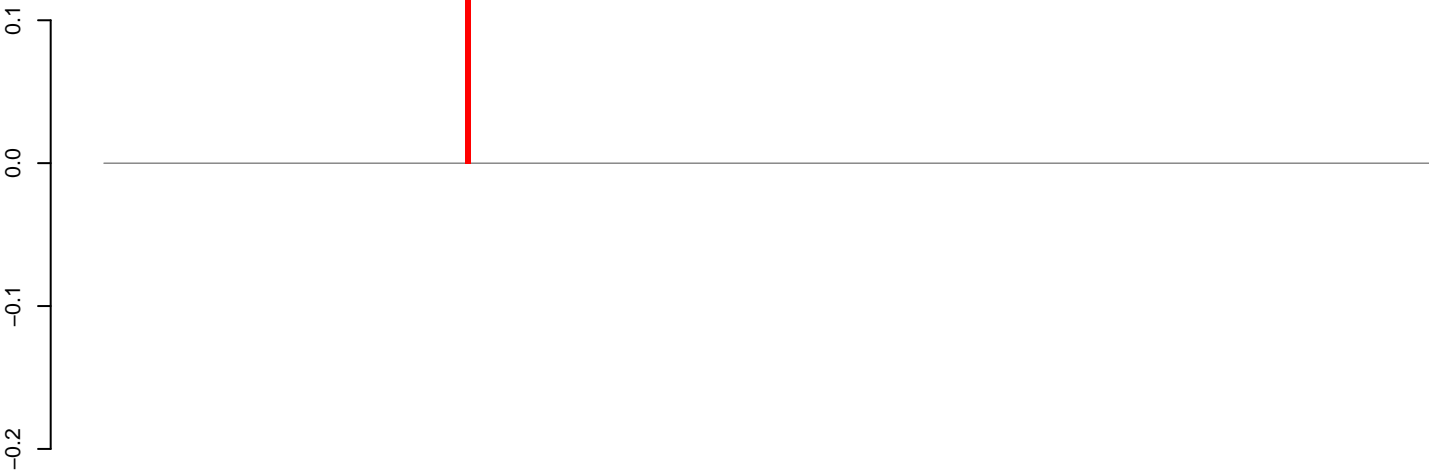


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



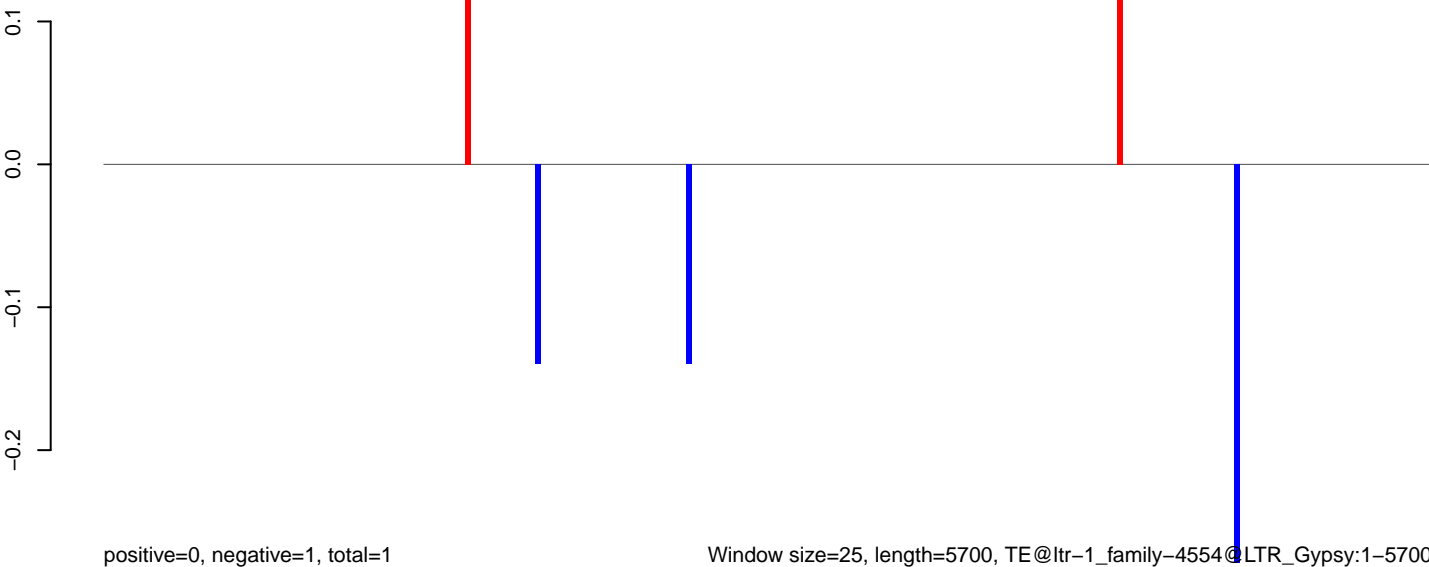
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

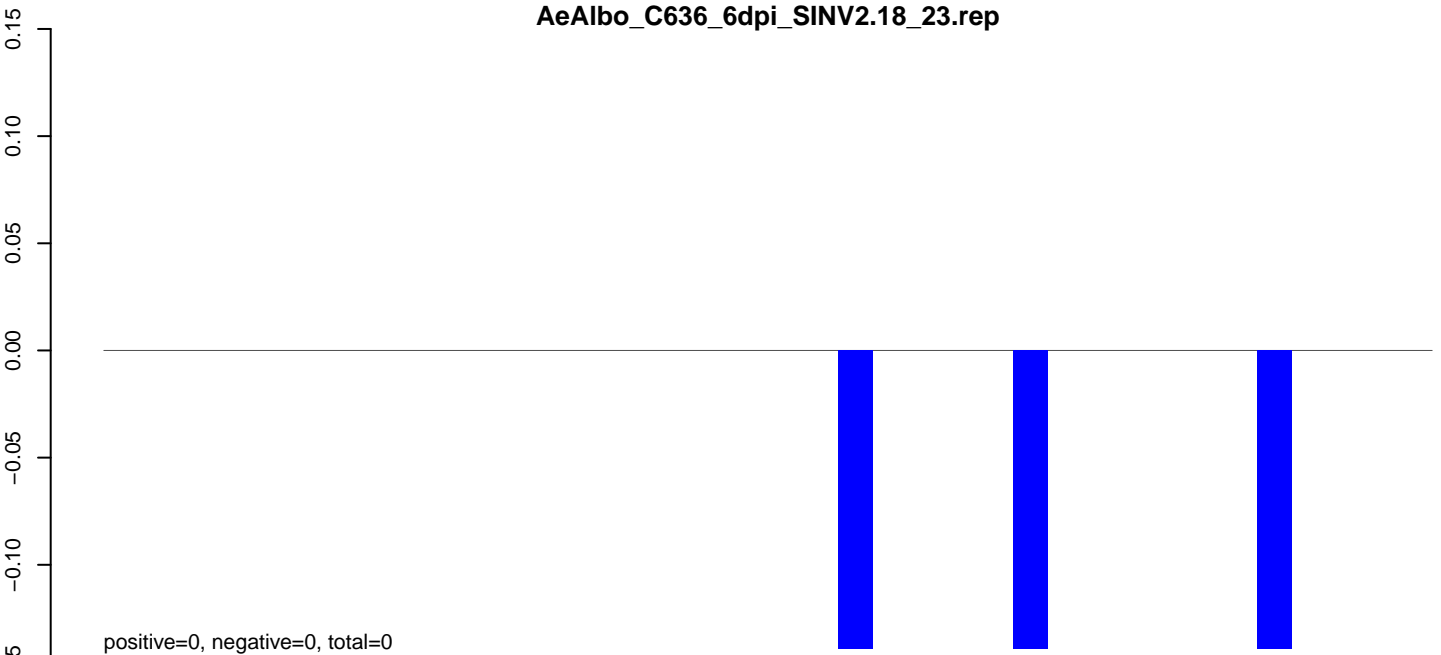


positive=0, negative=1, total=1

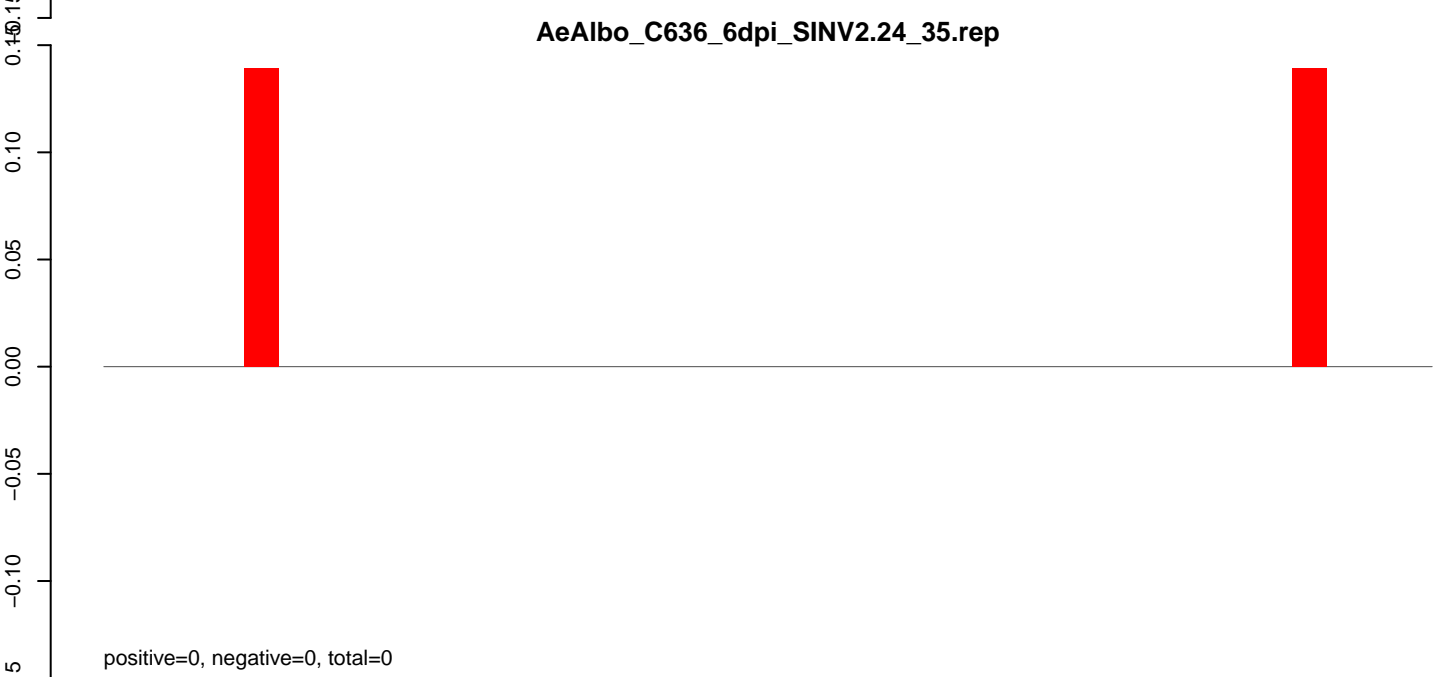
Window size=25, length=5700, TE@ltr-1\_family-4554@LTR\_Gypsy:1-5700

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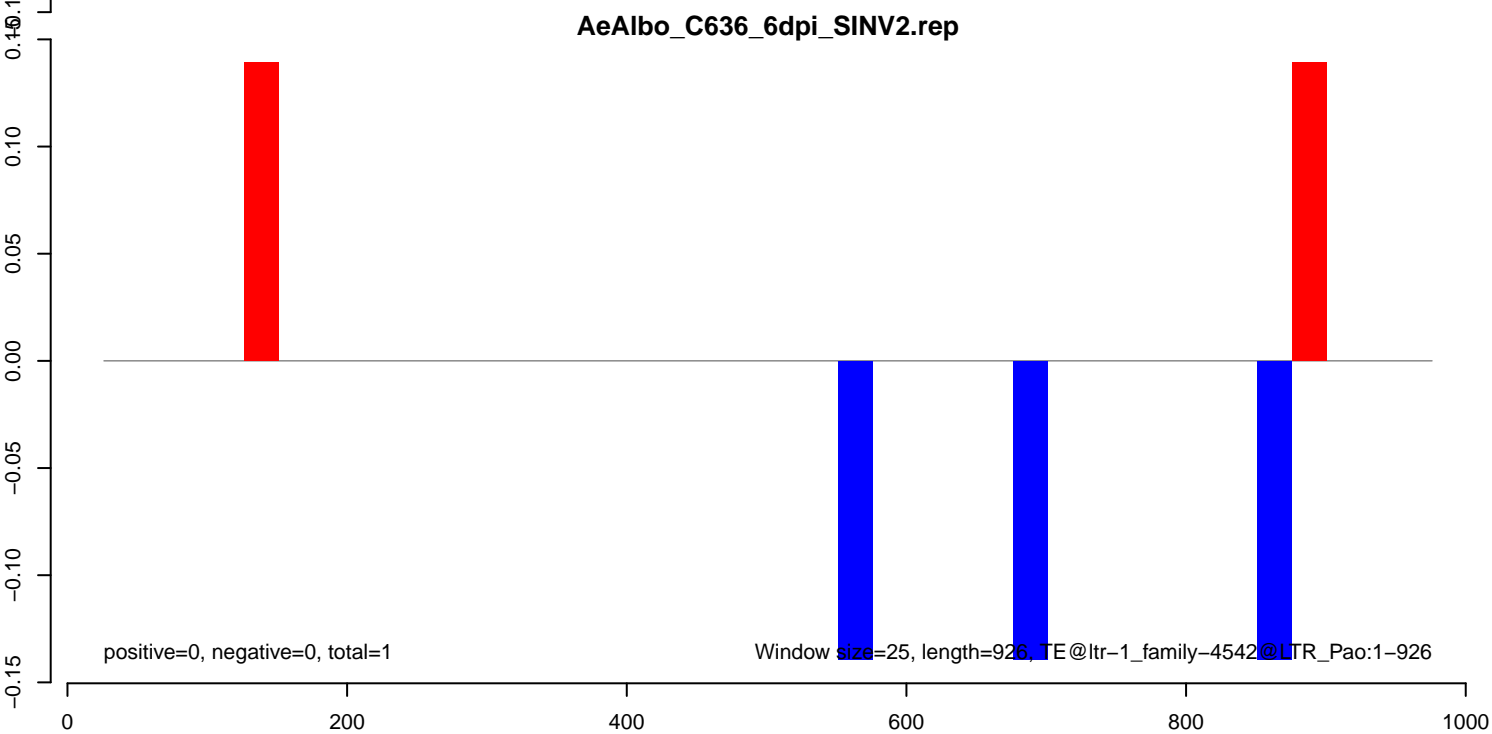
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



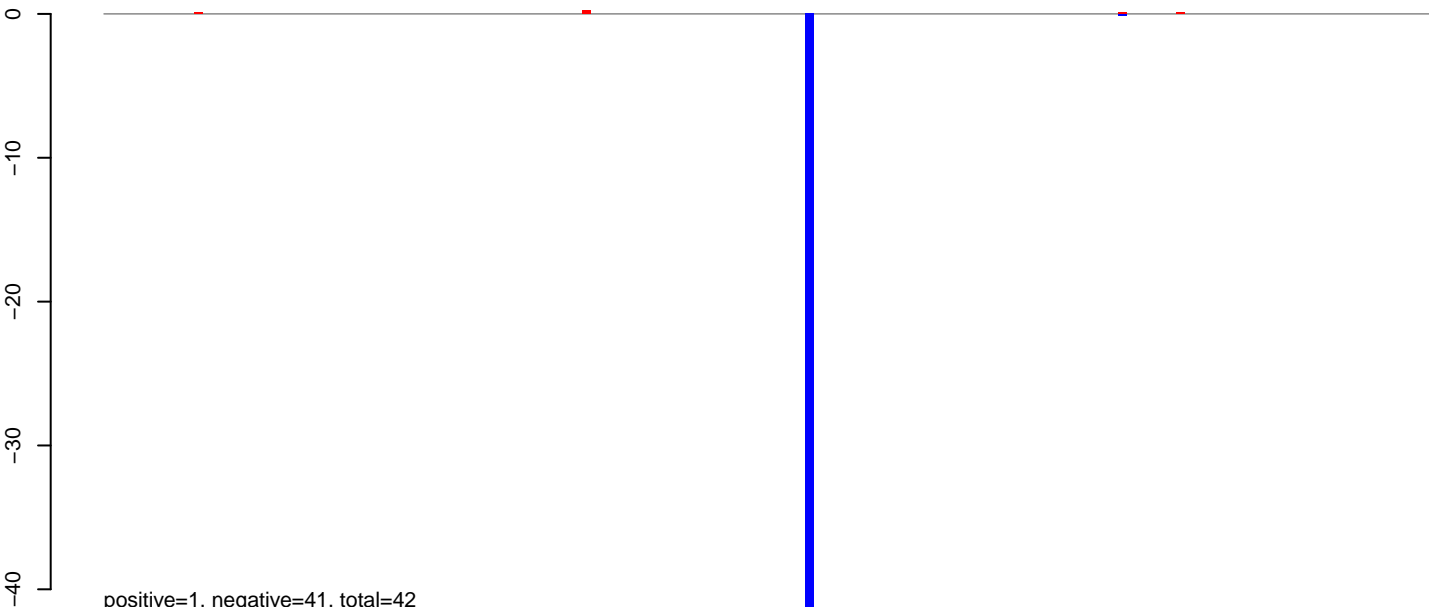
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



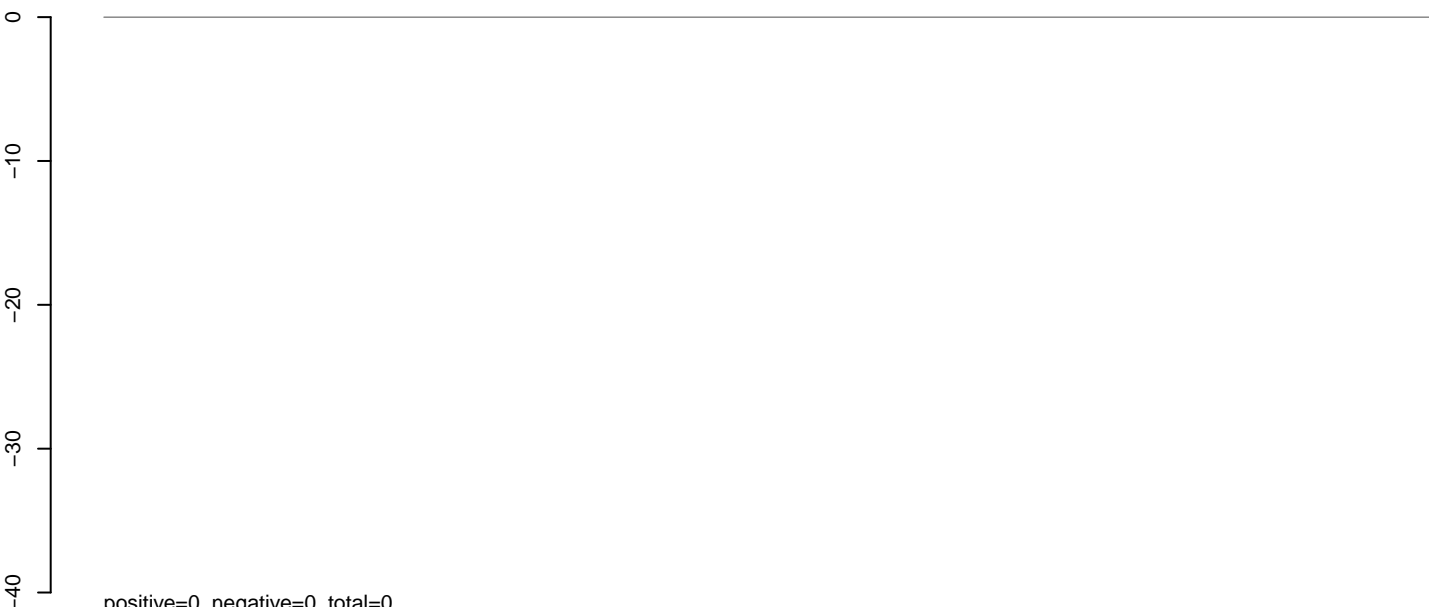
**AeAlbo\_C636\_6dpi\_SINV2.rep**



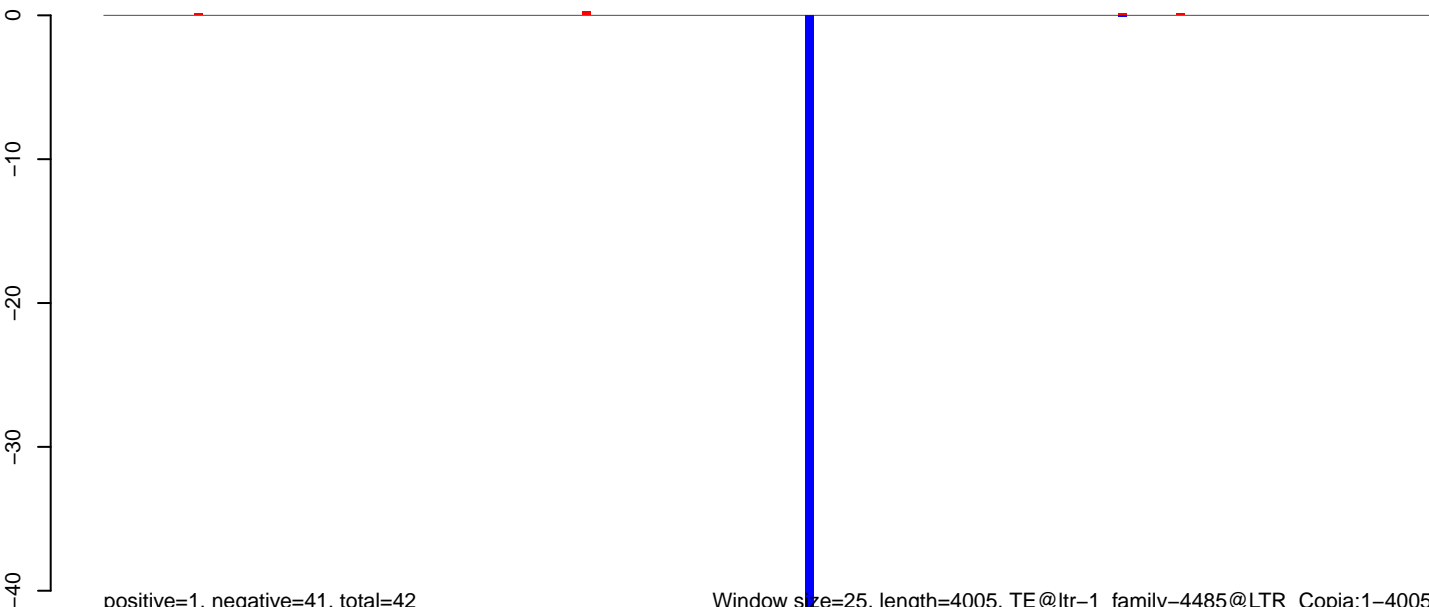
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

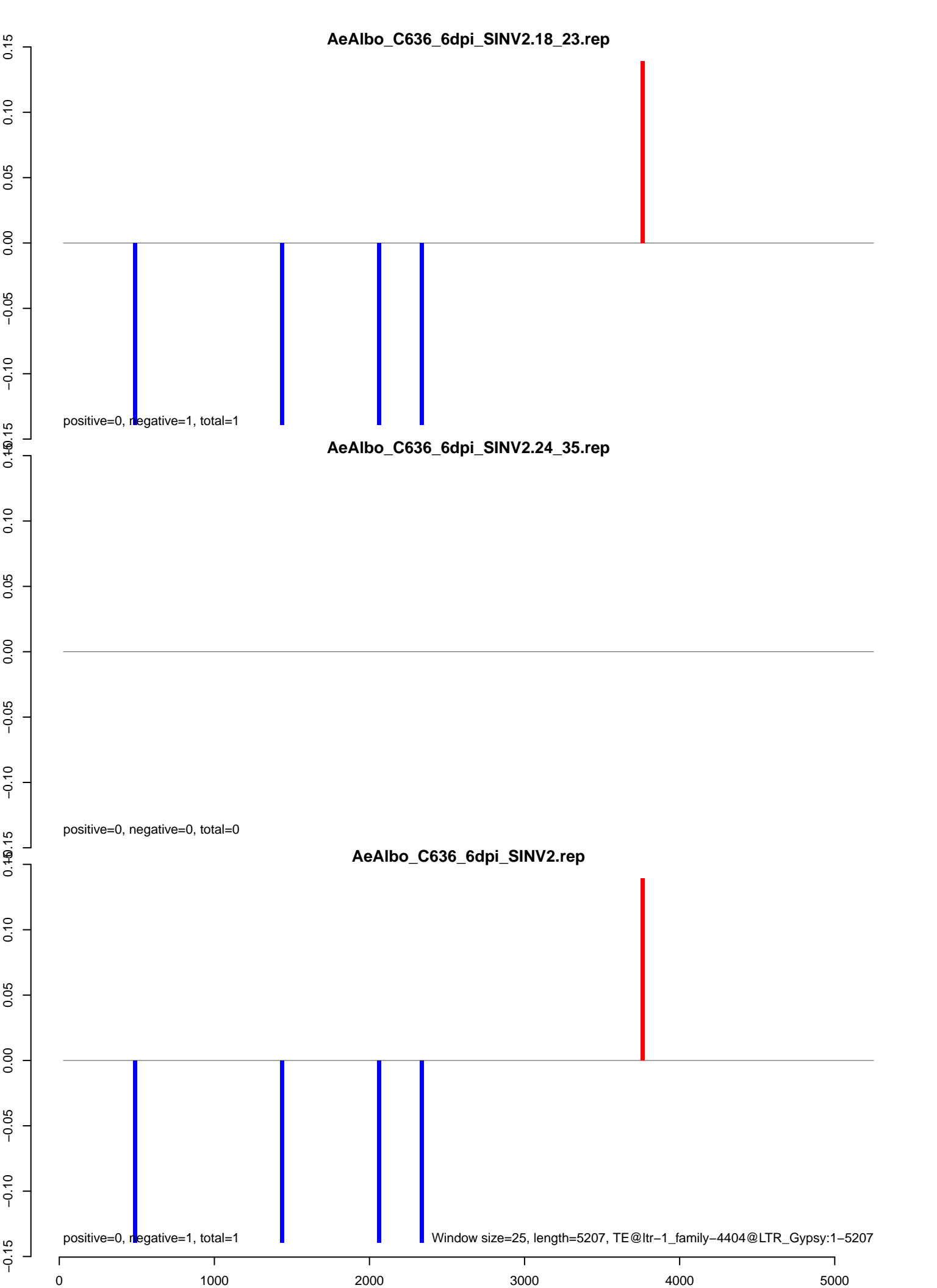


**AeAlbo\_C636\_6dpi\_SINV2.rep**



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0 1000 2000 3000 4000

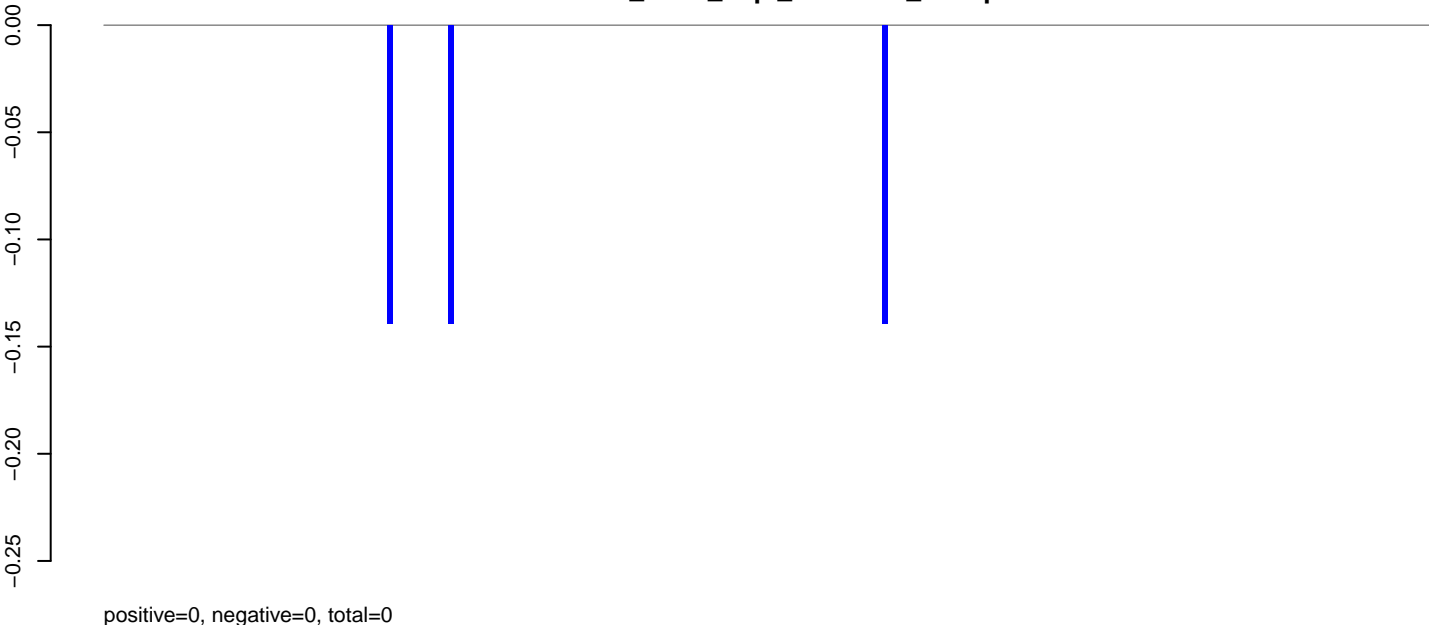


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



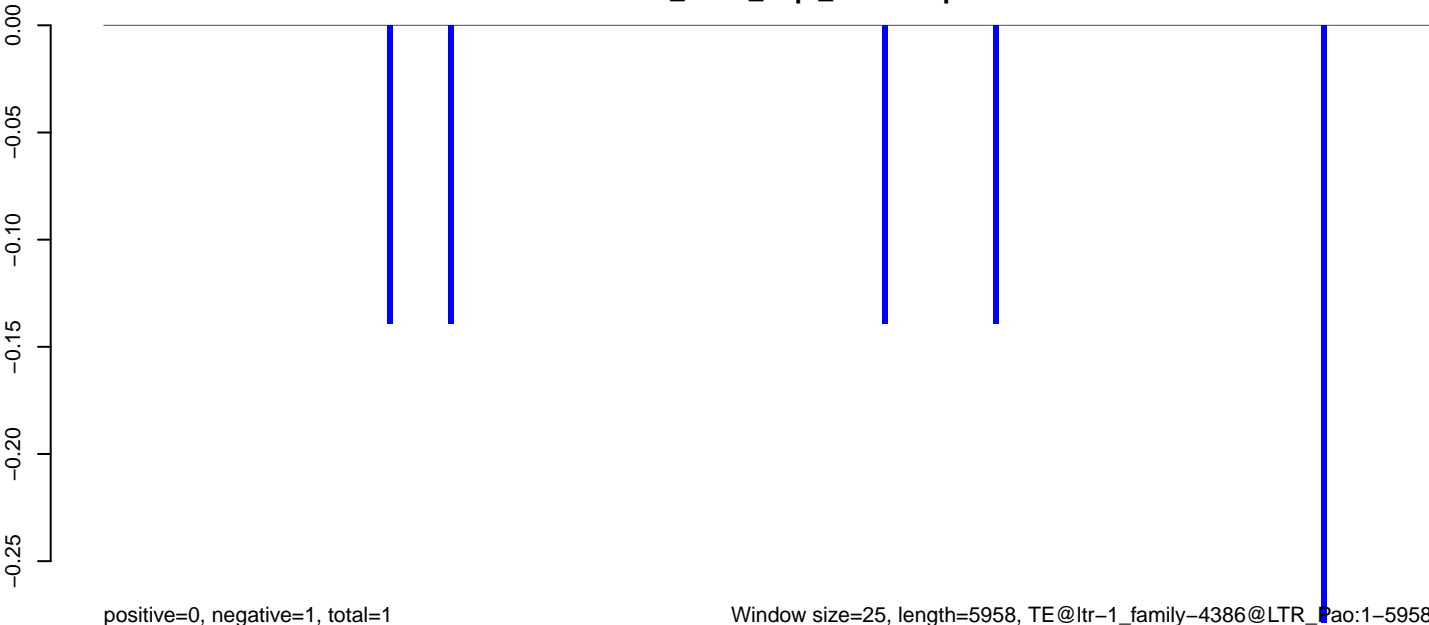
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

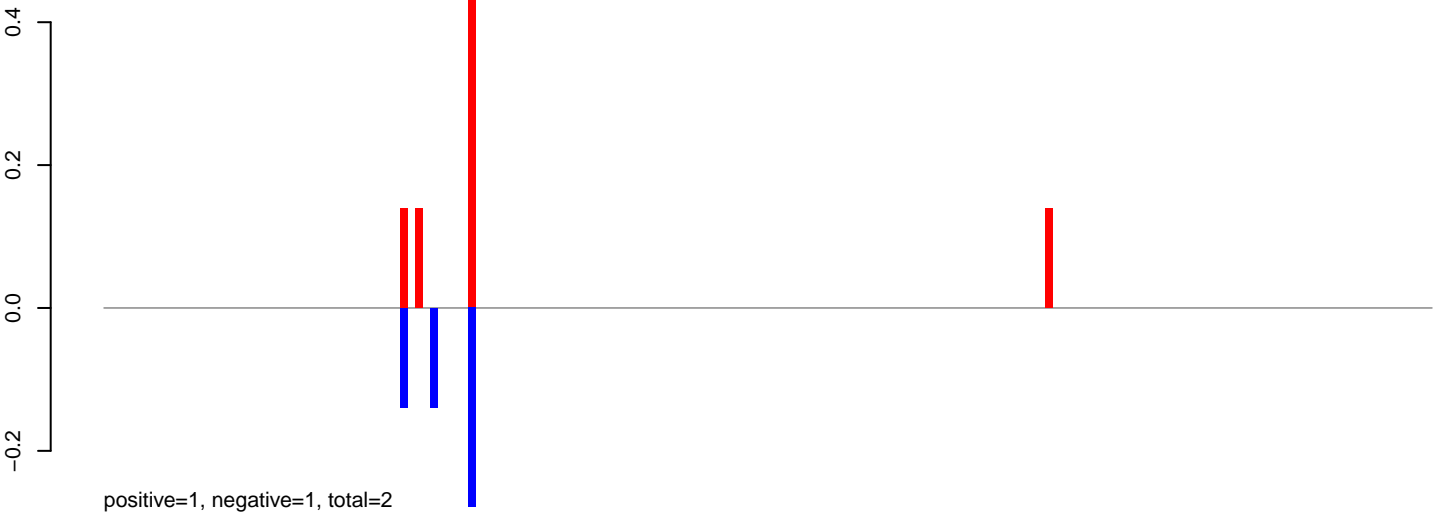
AeAlbo\_C636\_6dpi\_SINV2.rep



positive=0, negative=1, total=1

Window size=25, length=5958, TE@ltr-1\_family-4386@LTR\_Pao:1-5958

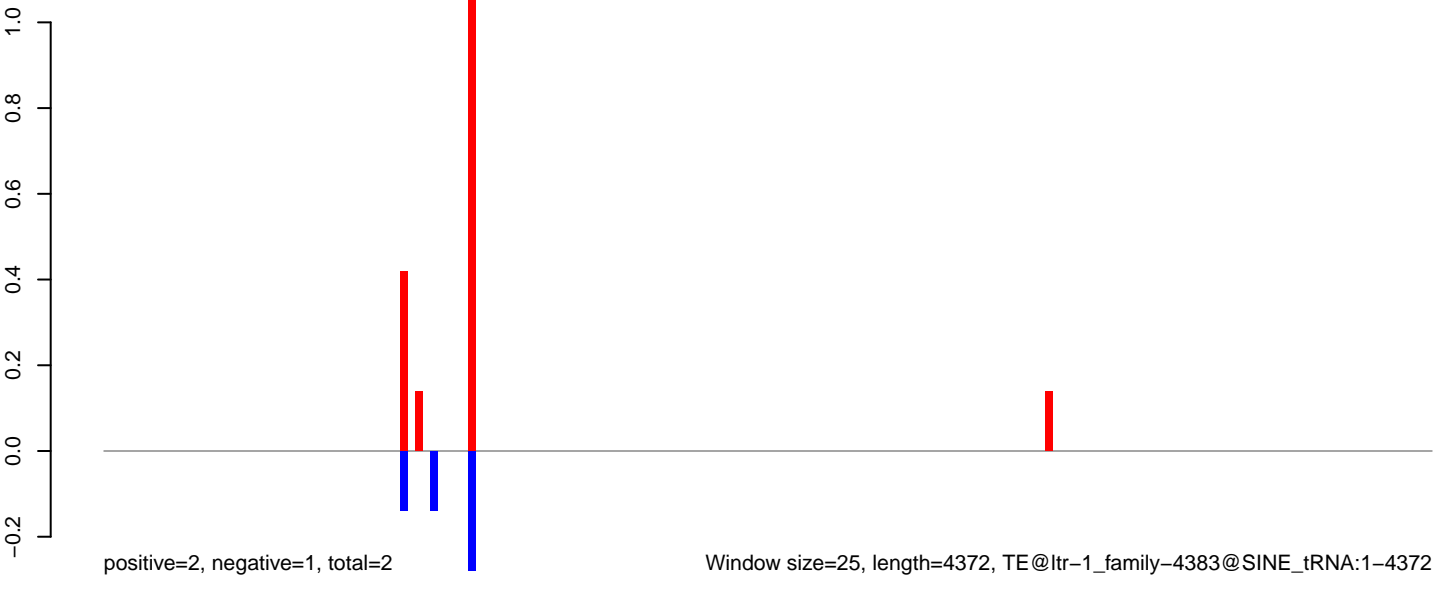
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



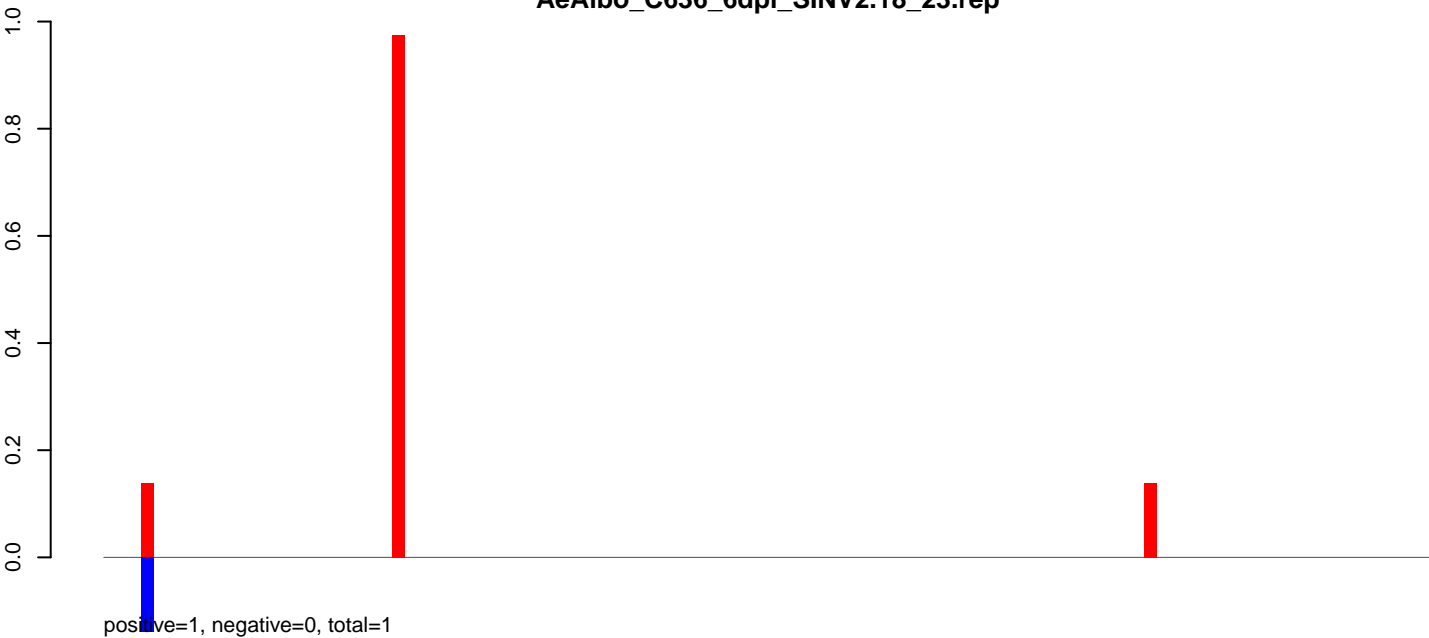
**AeAlbo\_C636\_6dpi\_SINV2.rep**



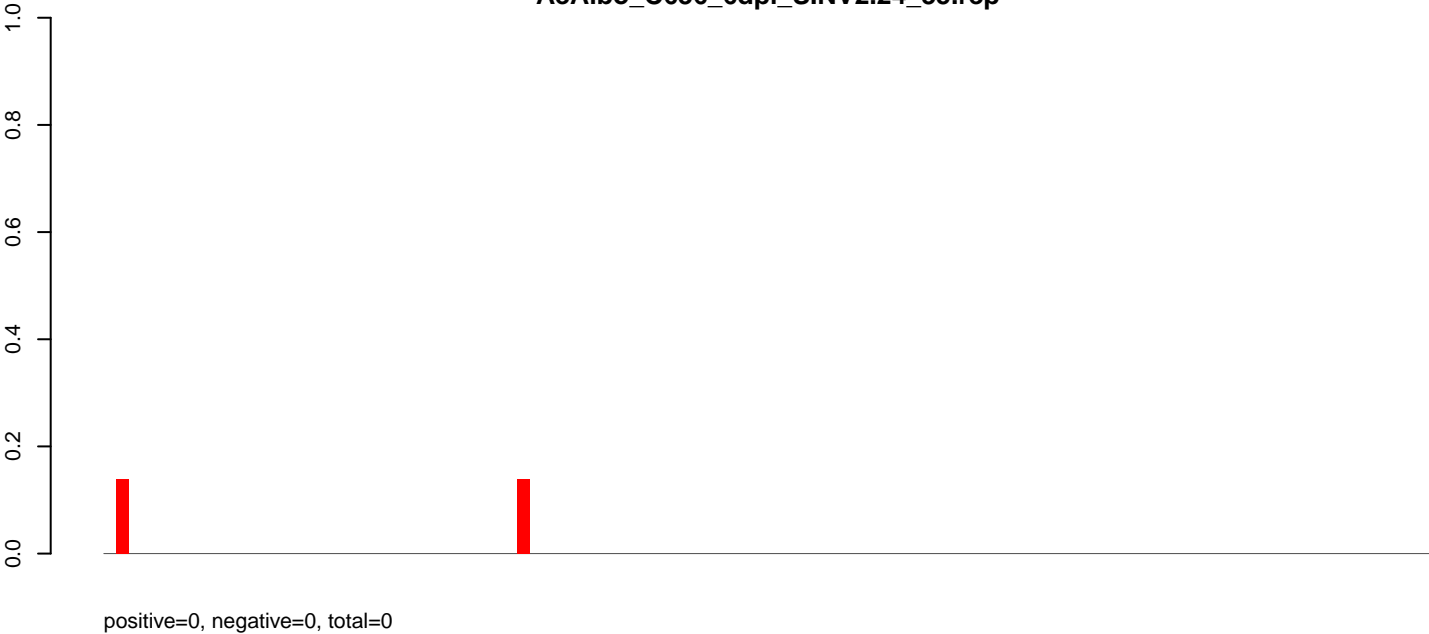
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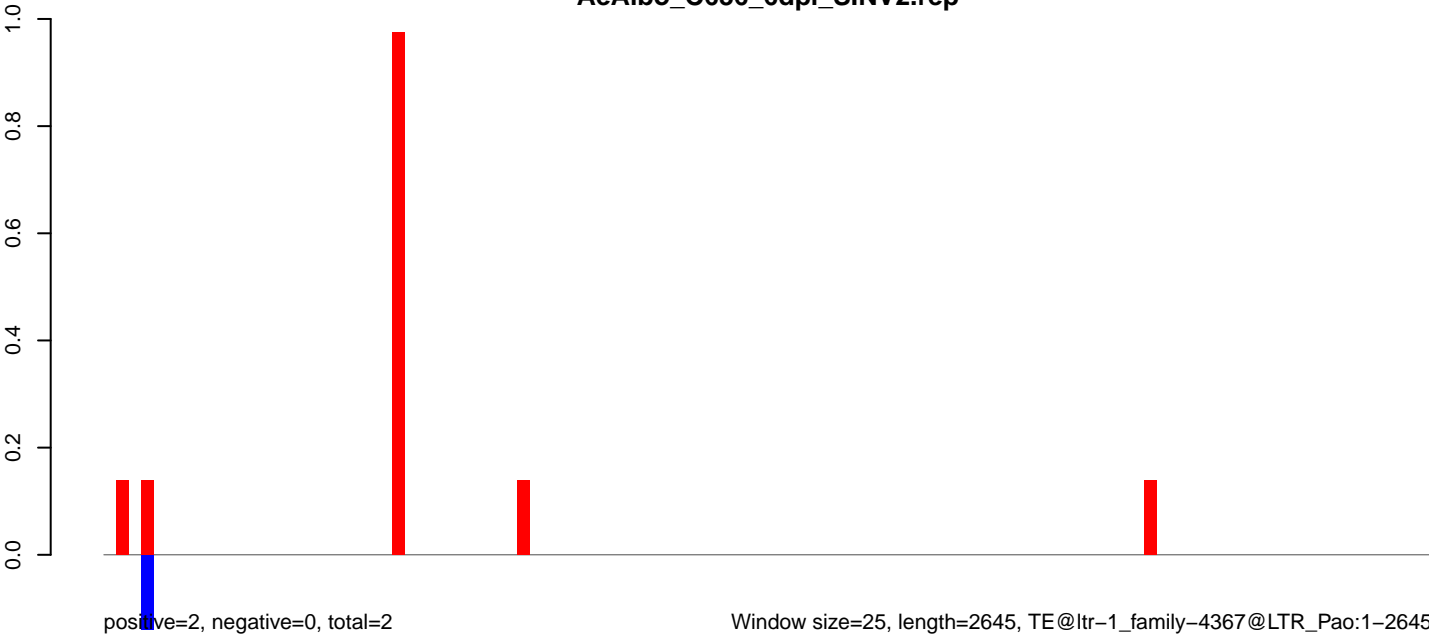
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

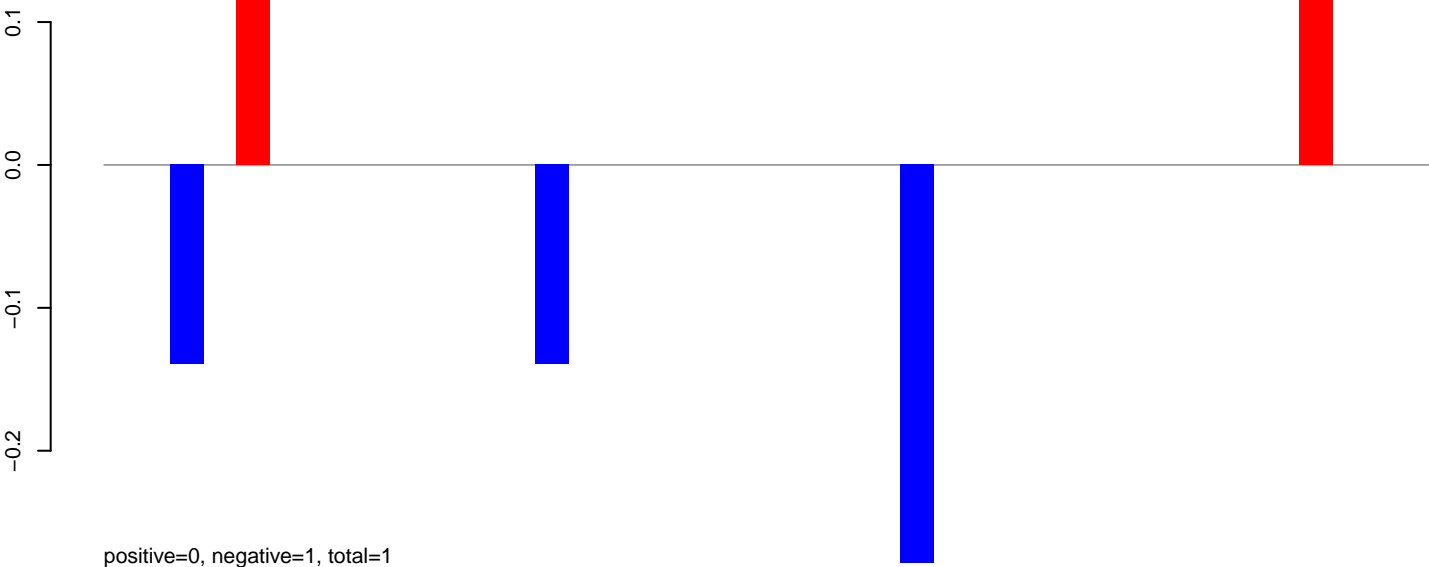


Window size=25, length=2645, TE@ltr-1\_family-4367@LTR\_Pao:1-2645

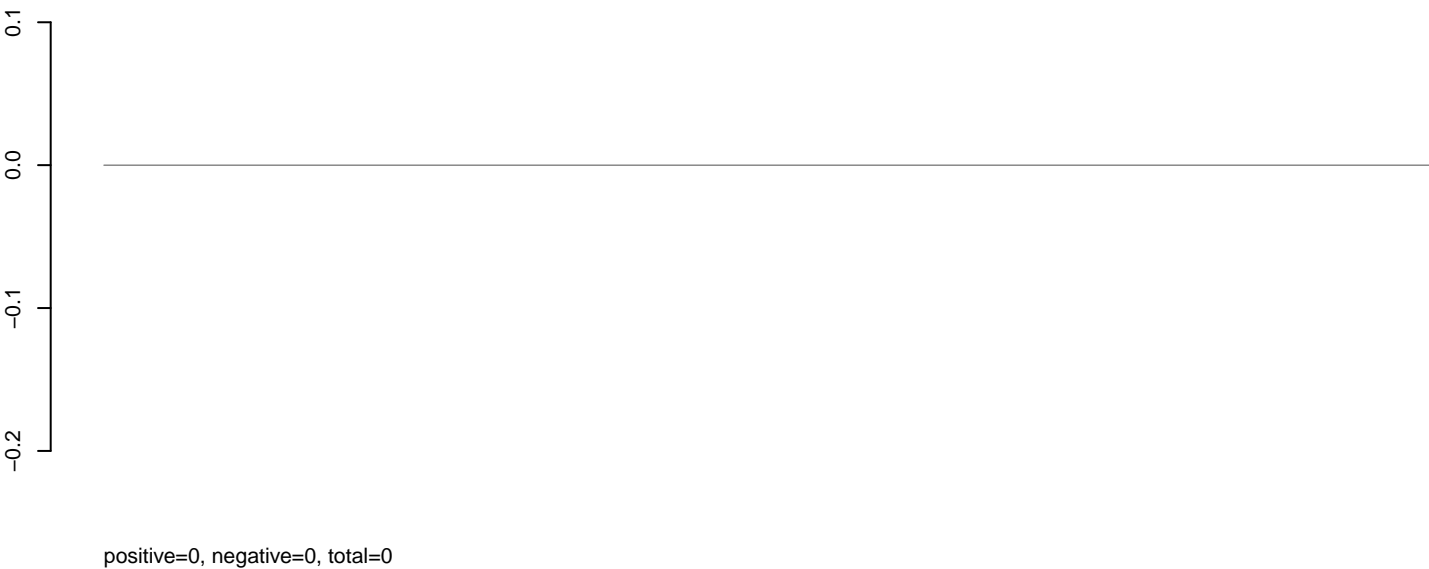
0 500 1000 1500 2000 2500



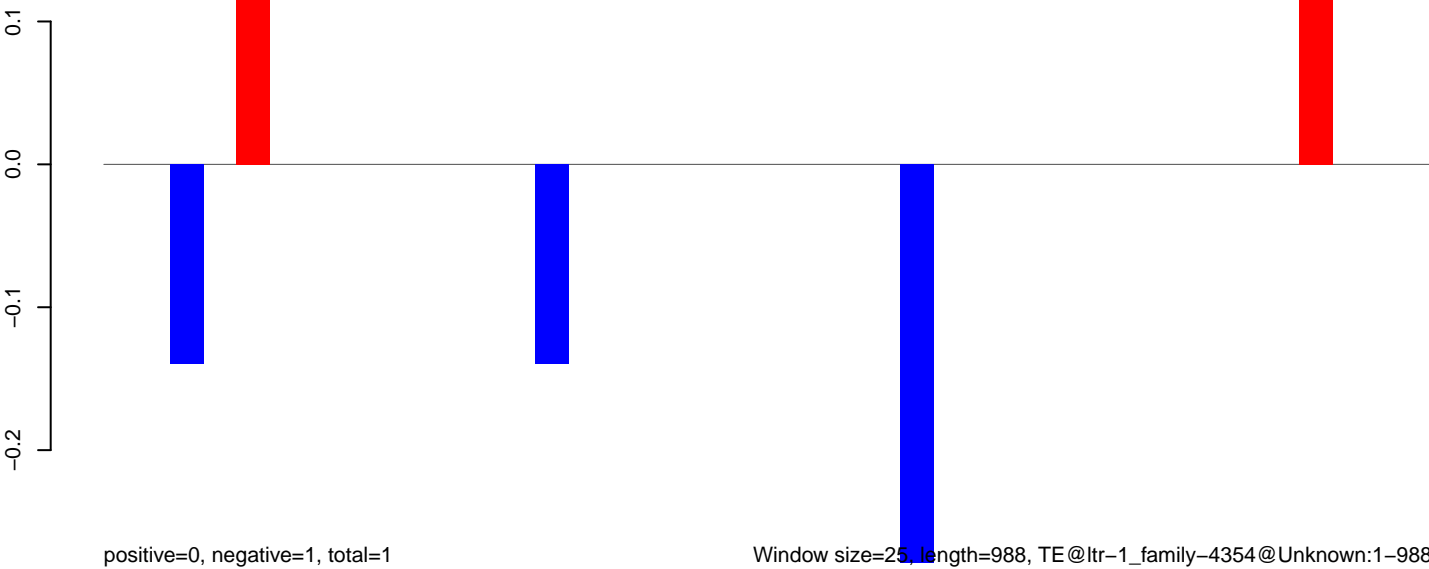
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



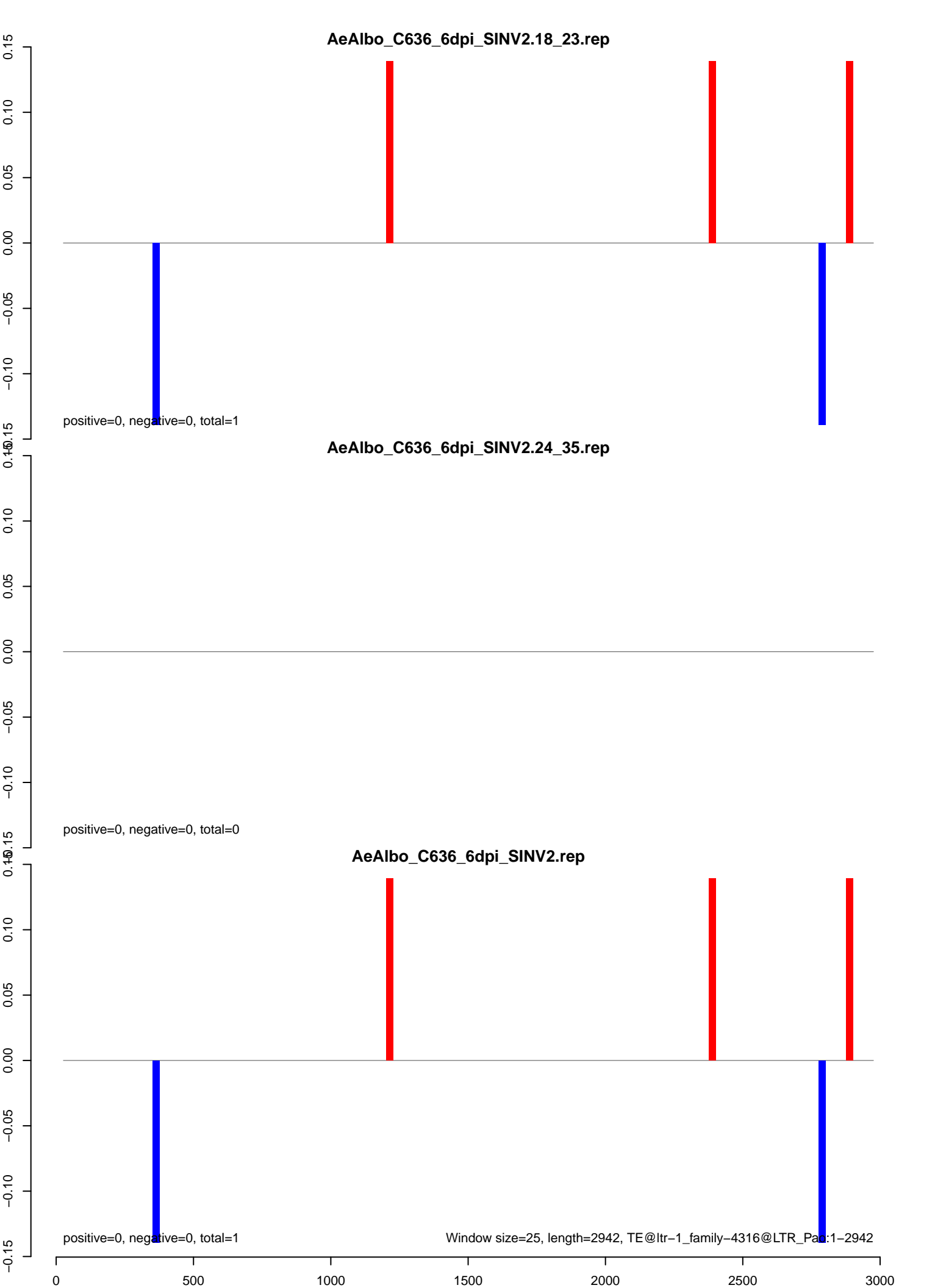
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

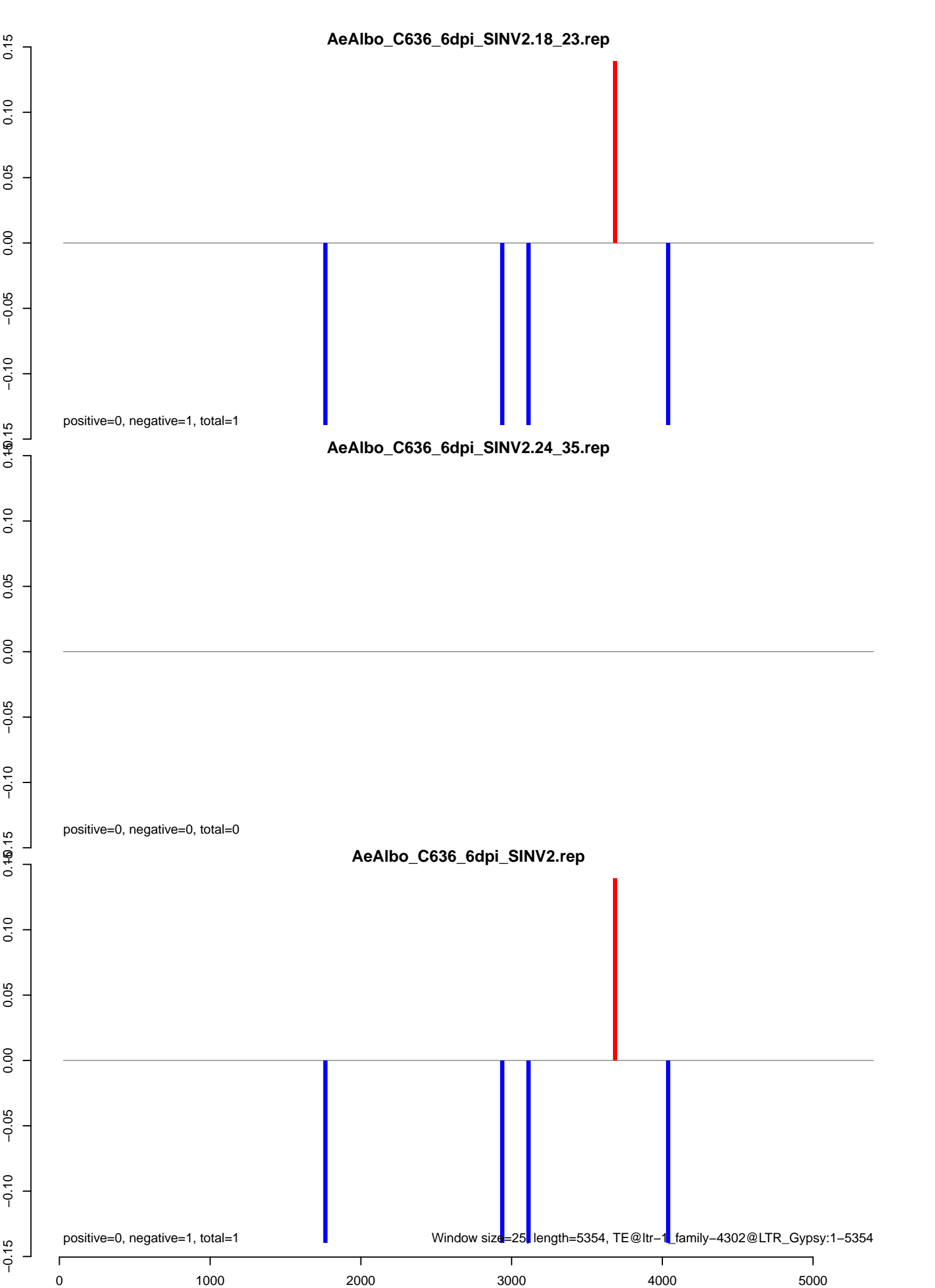


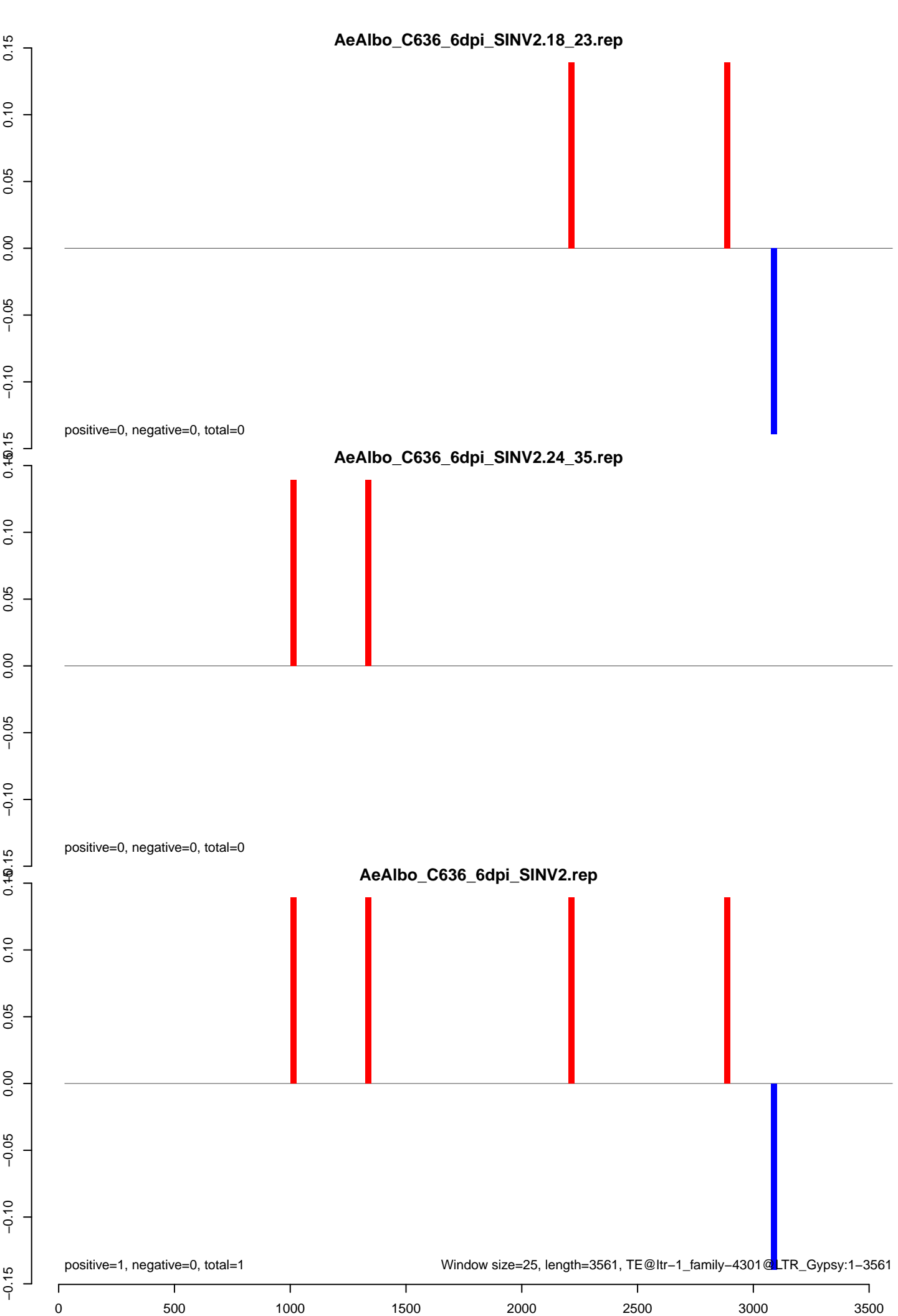
AeAlbo\_C636\_6dpi\_SINV2.rep



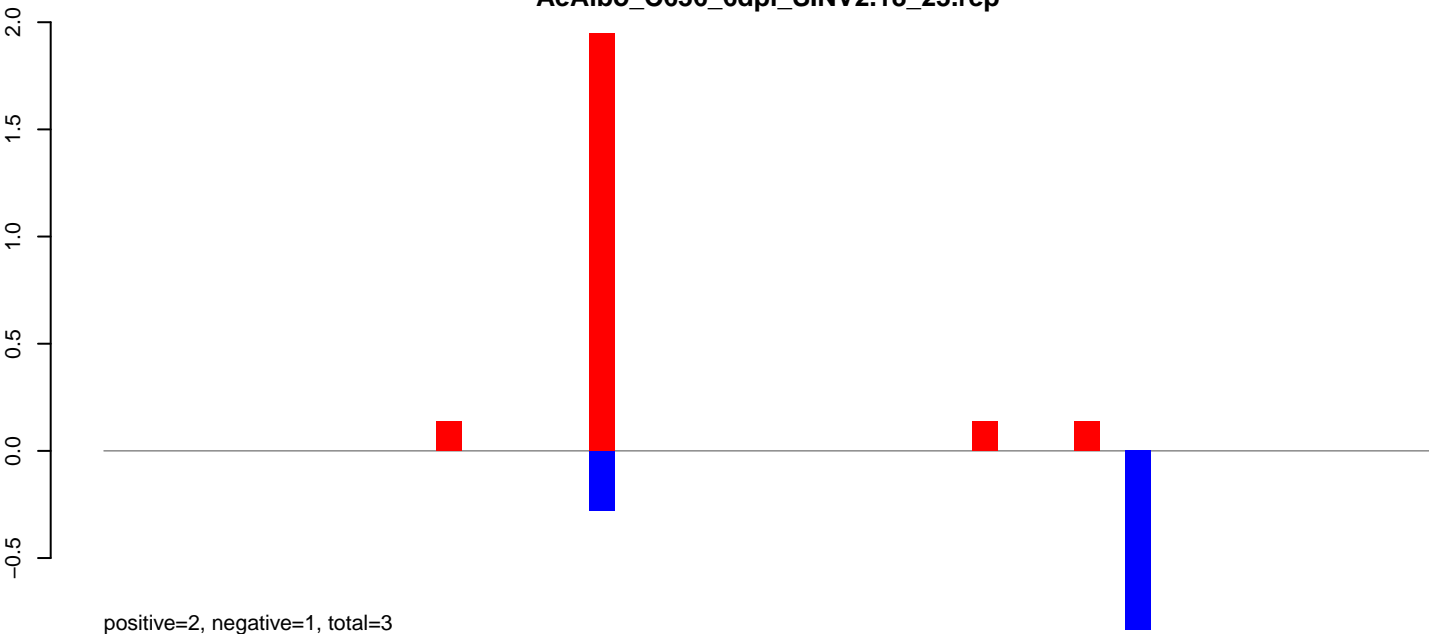
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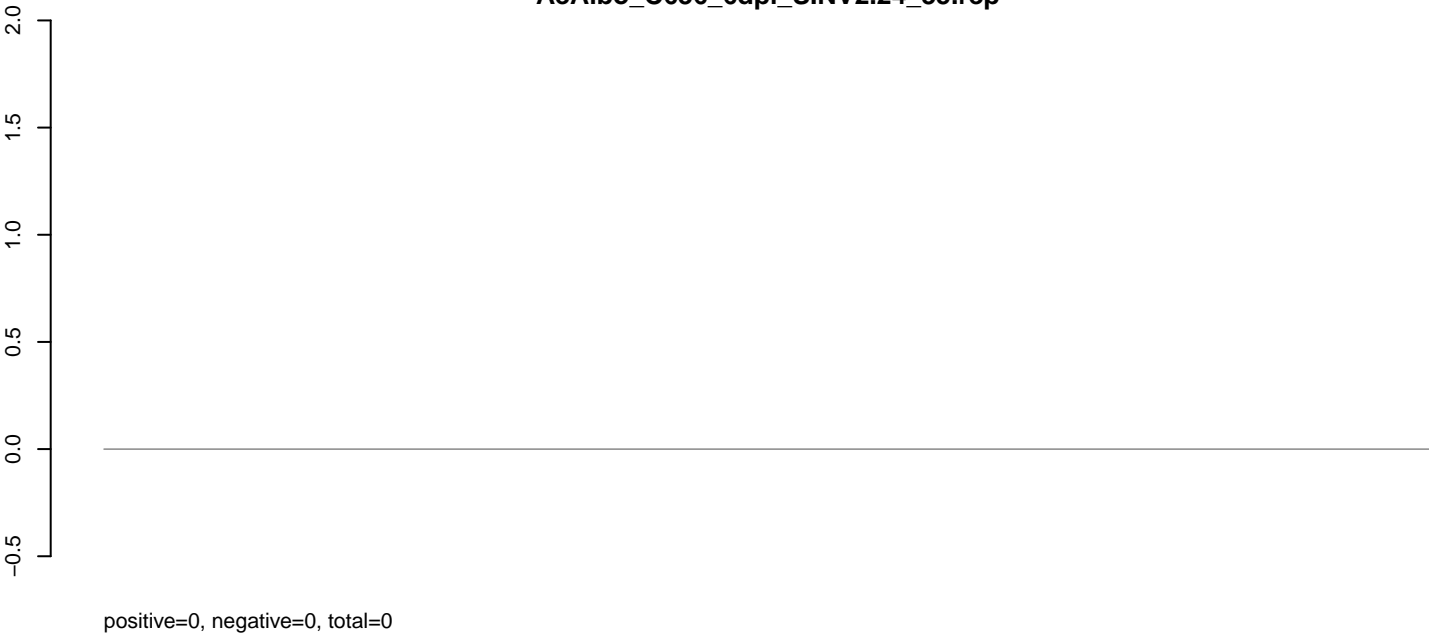




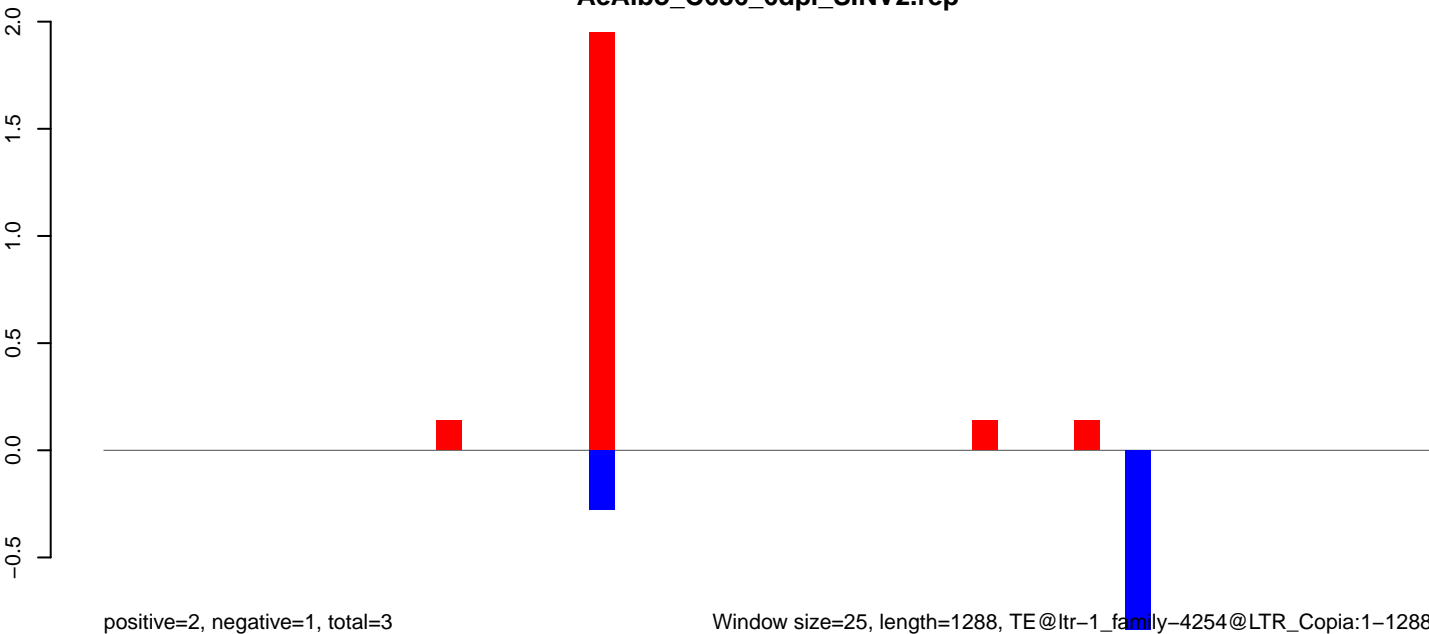
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



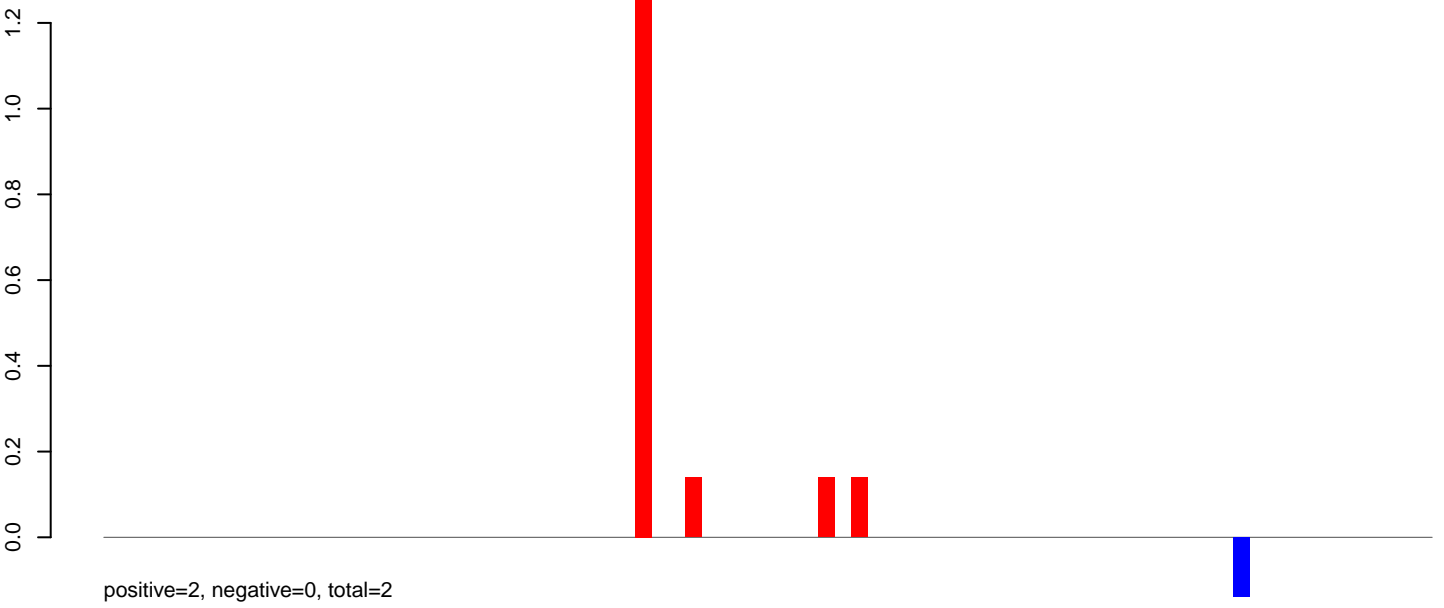
**AeAlbo\_C636\_6dpi\_SINV2.rep**



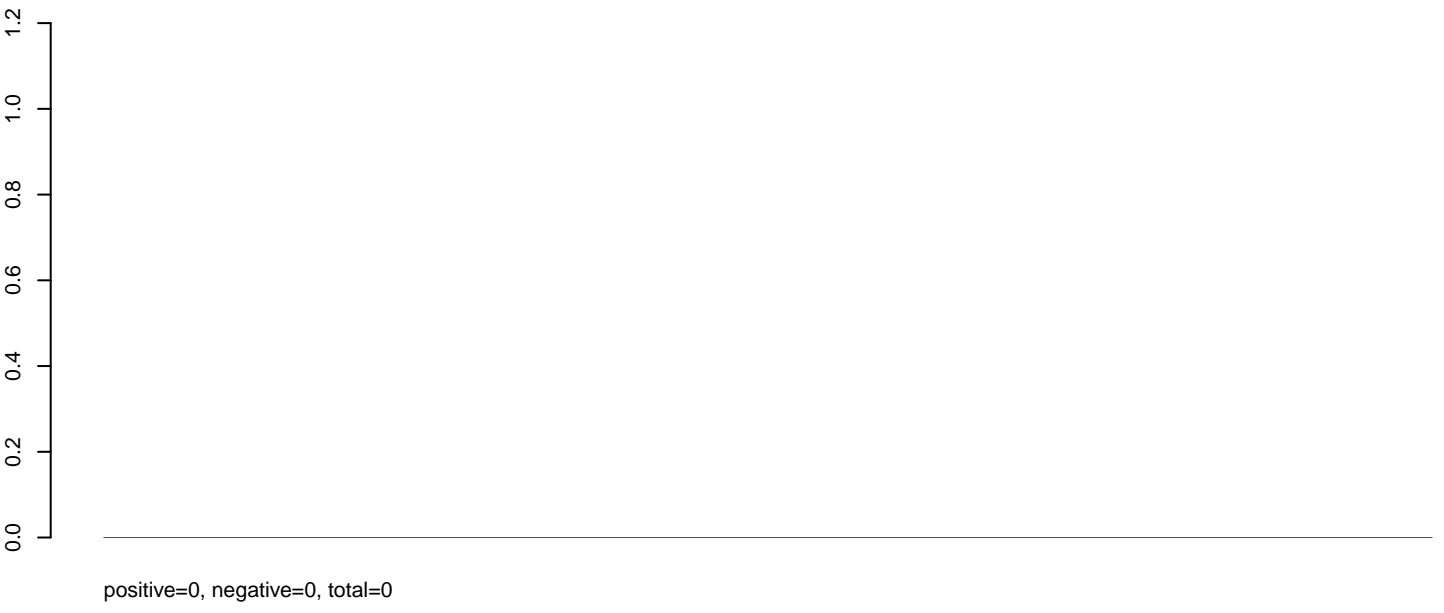
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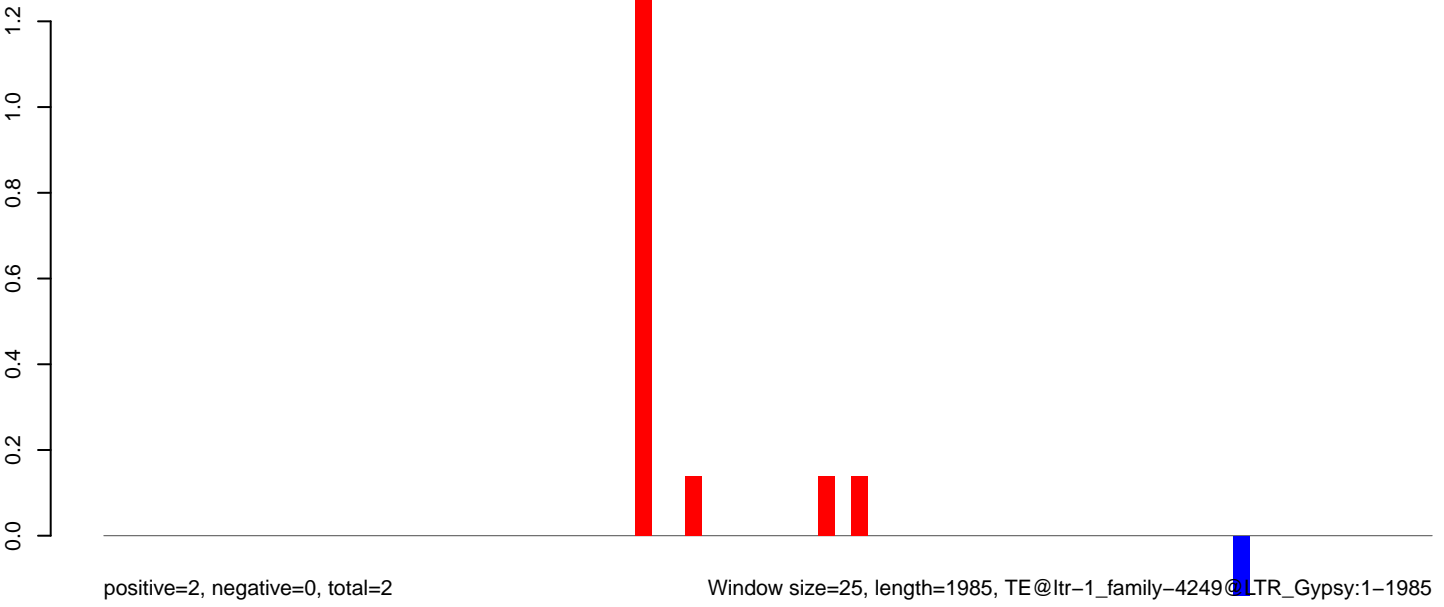
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

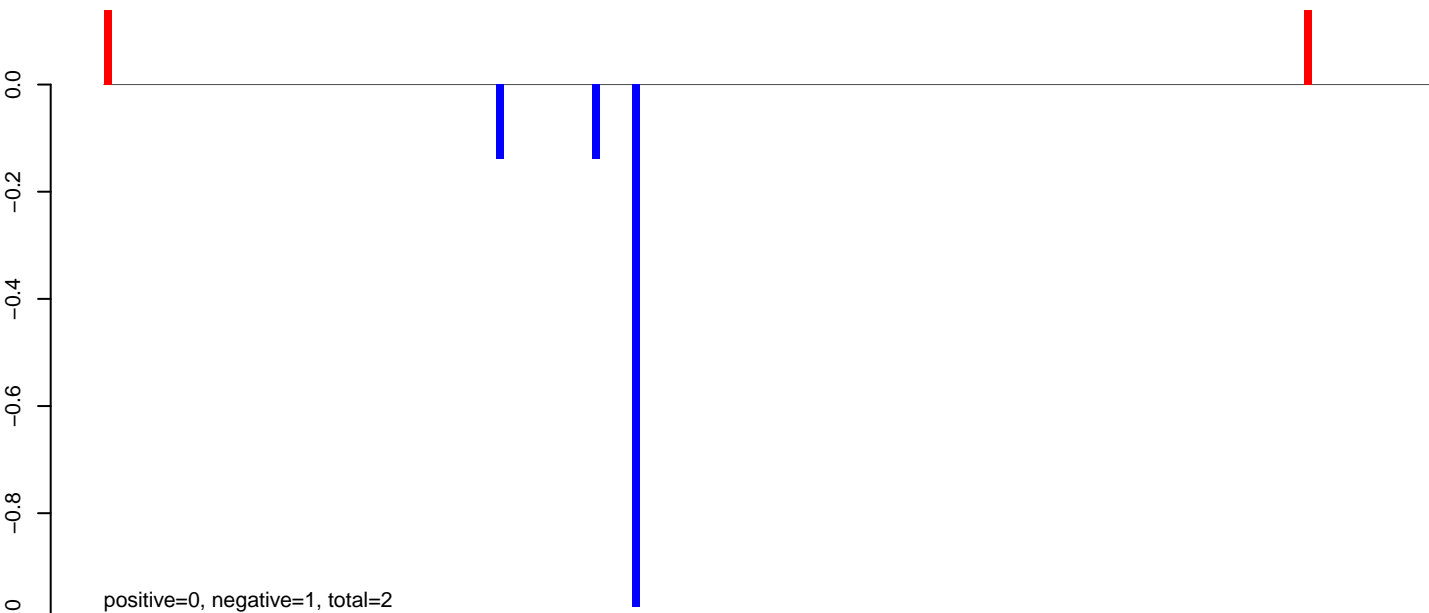


AeAlbo\_C636\_6dpi\_SINV2.rep

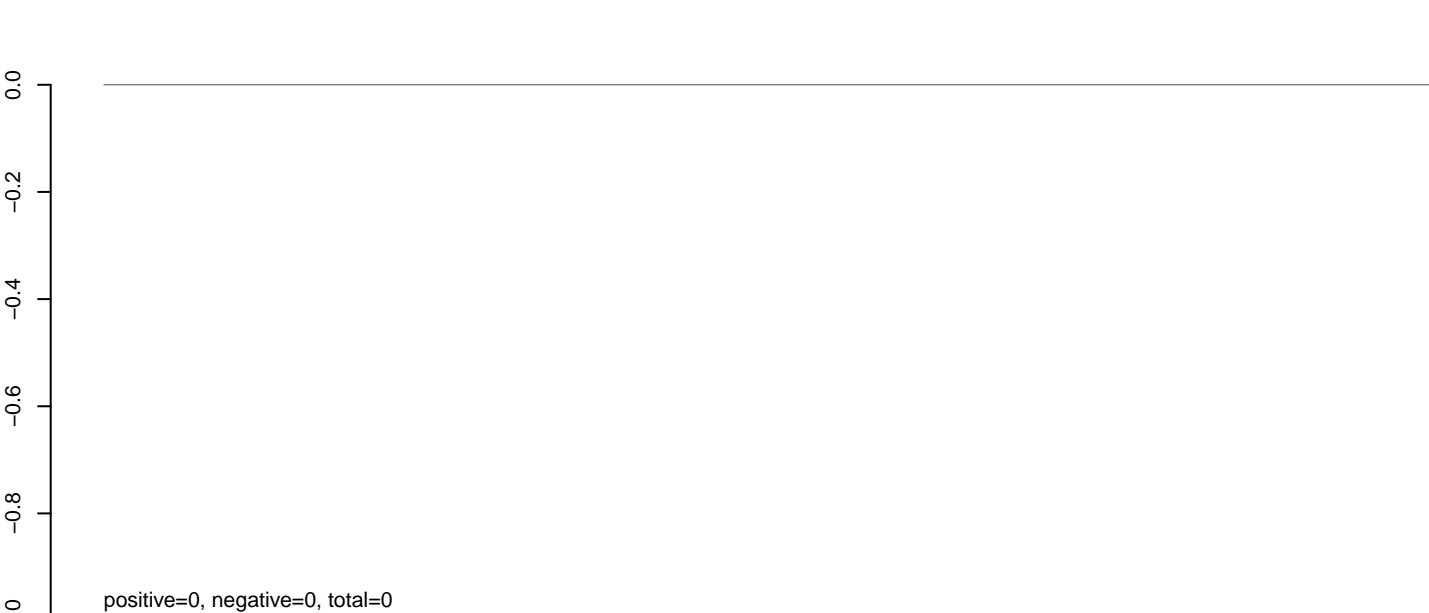


Window size=25, length=1985, TE@ltr-1\_family-4249@LTR\_Gypsy:1-1985

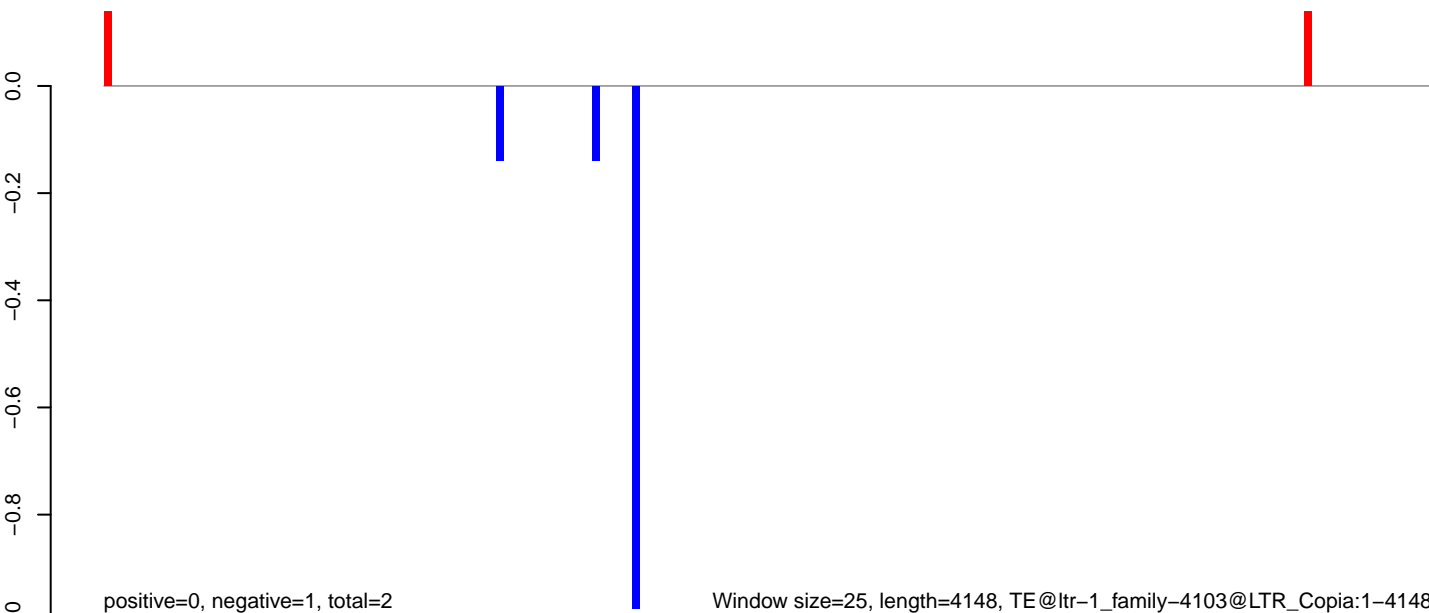
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



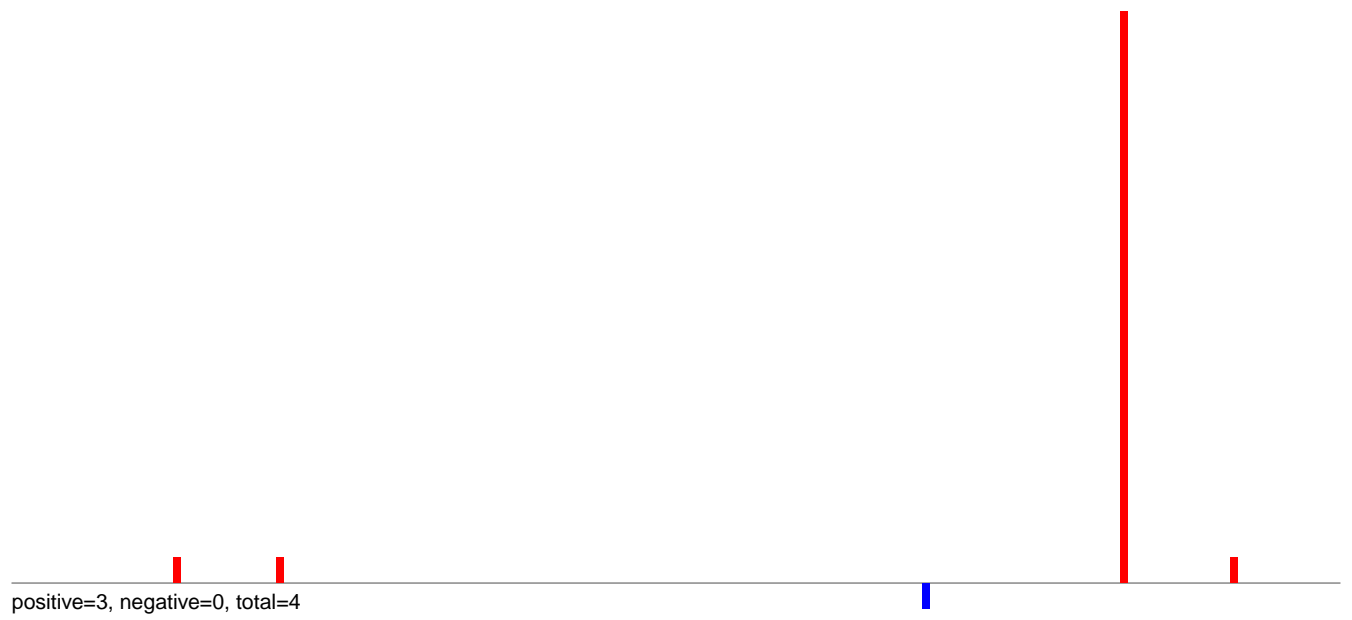
AeAlbo\_C636\_6dpi\_SINV2.rep



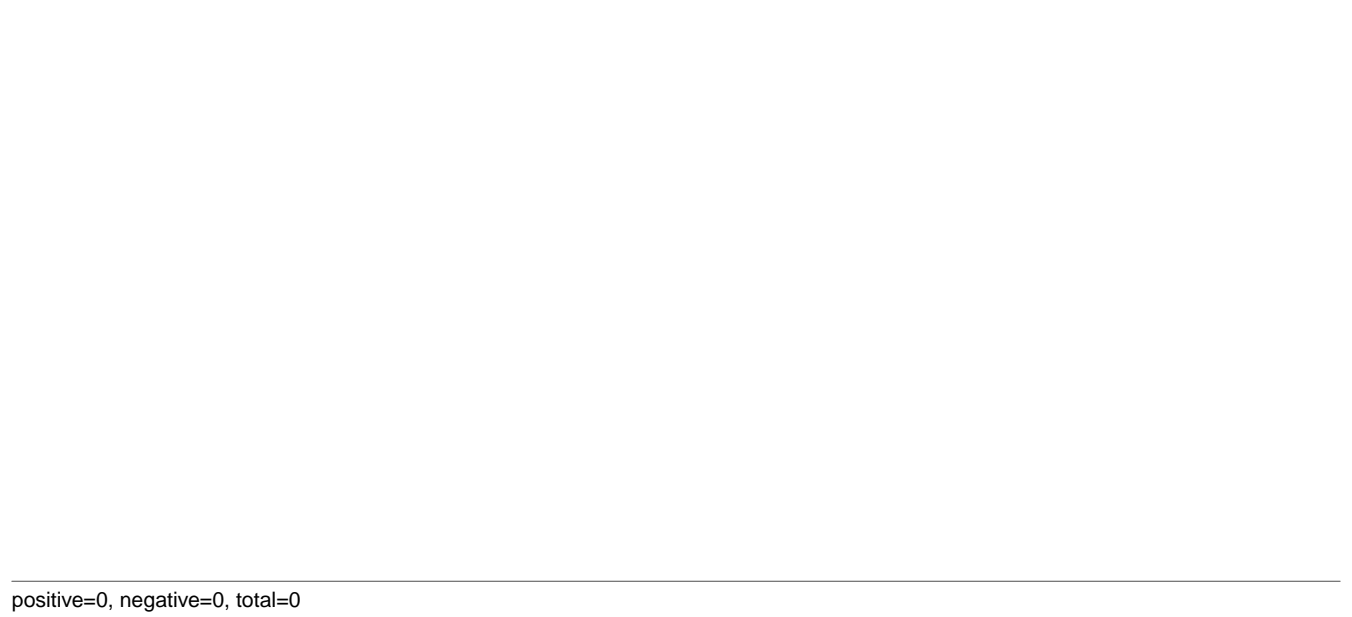
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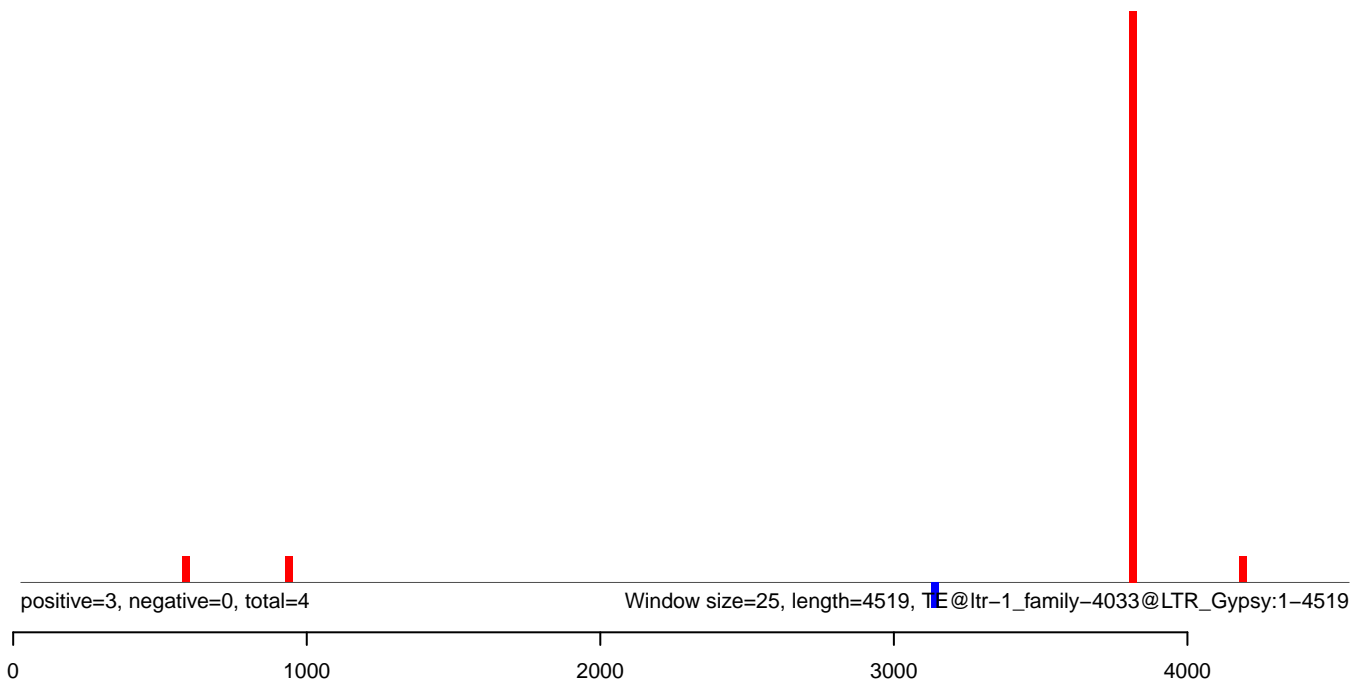
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



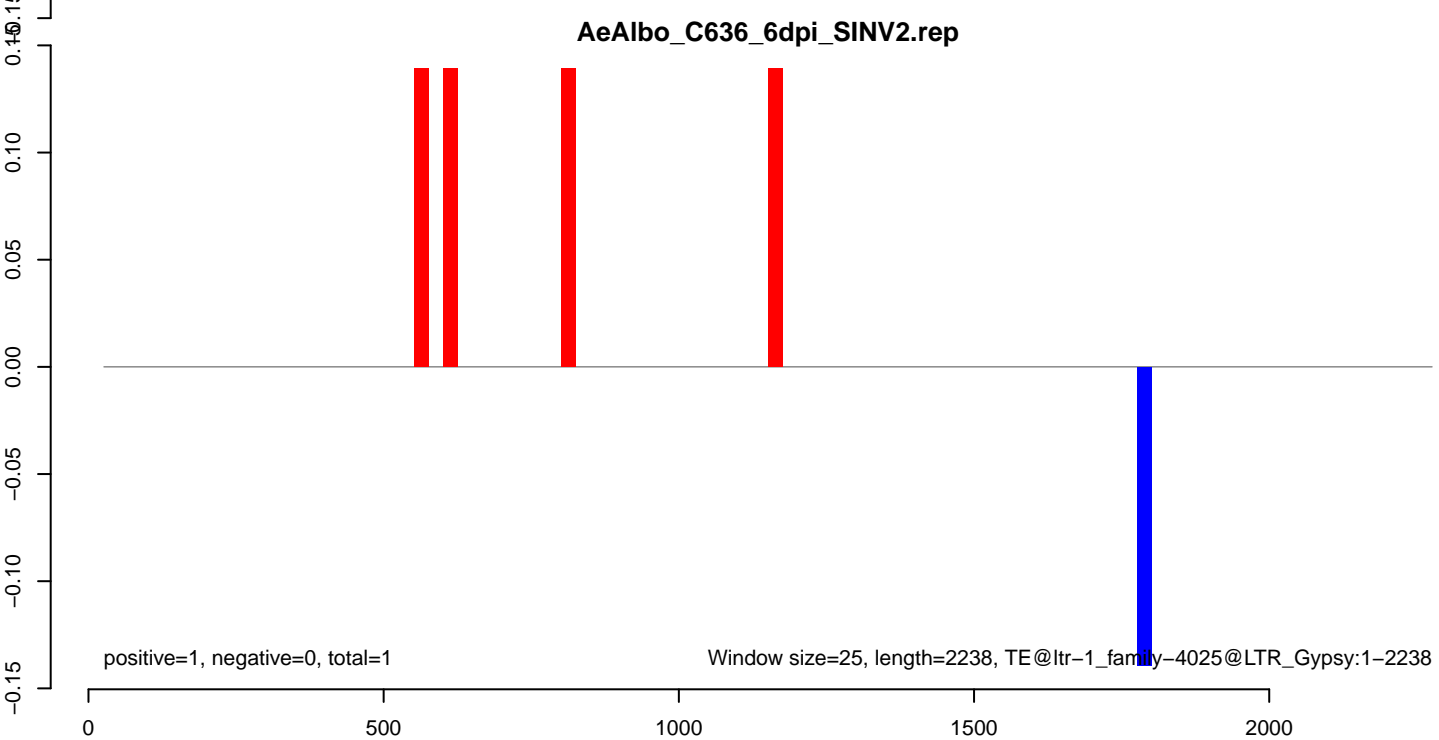
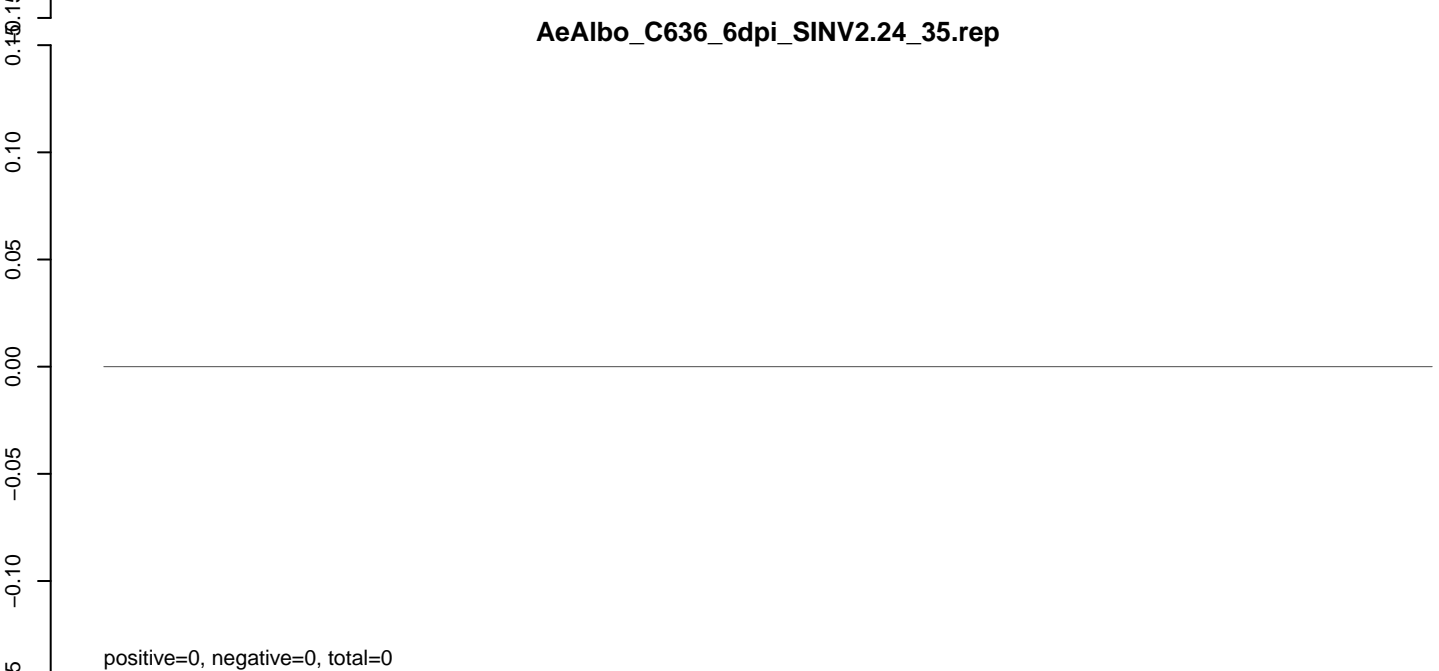
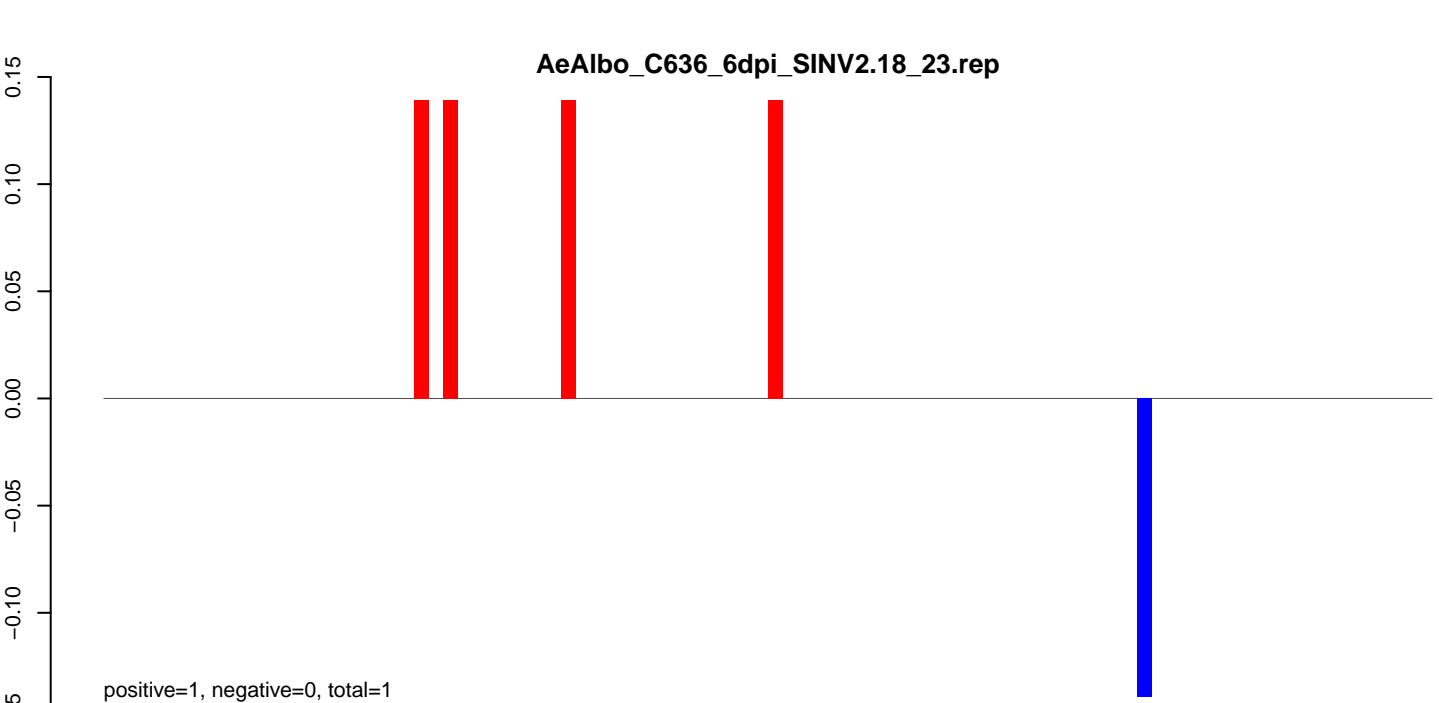
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

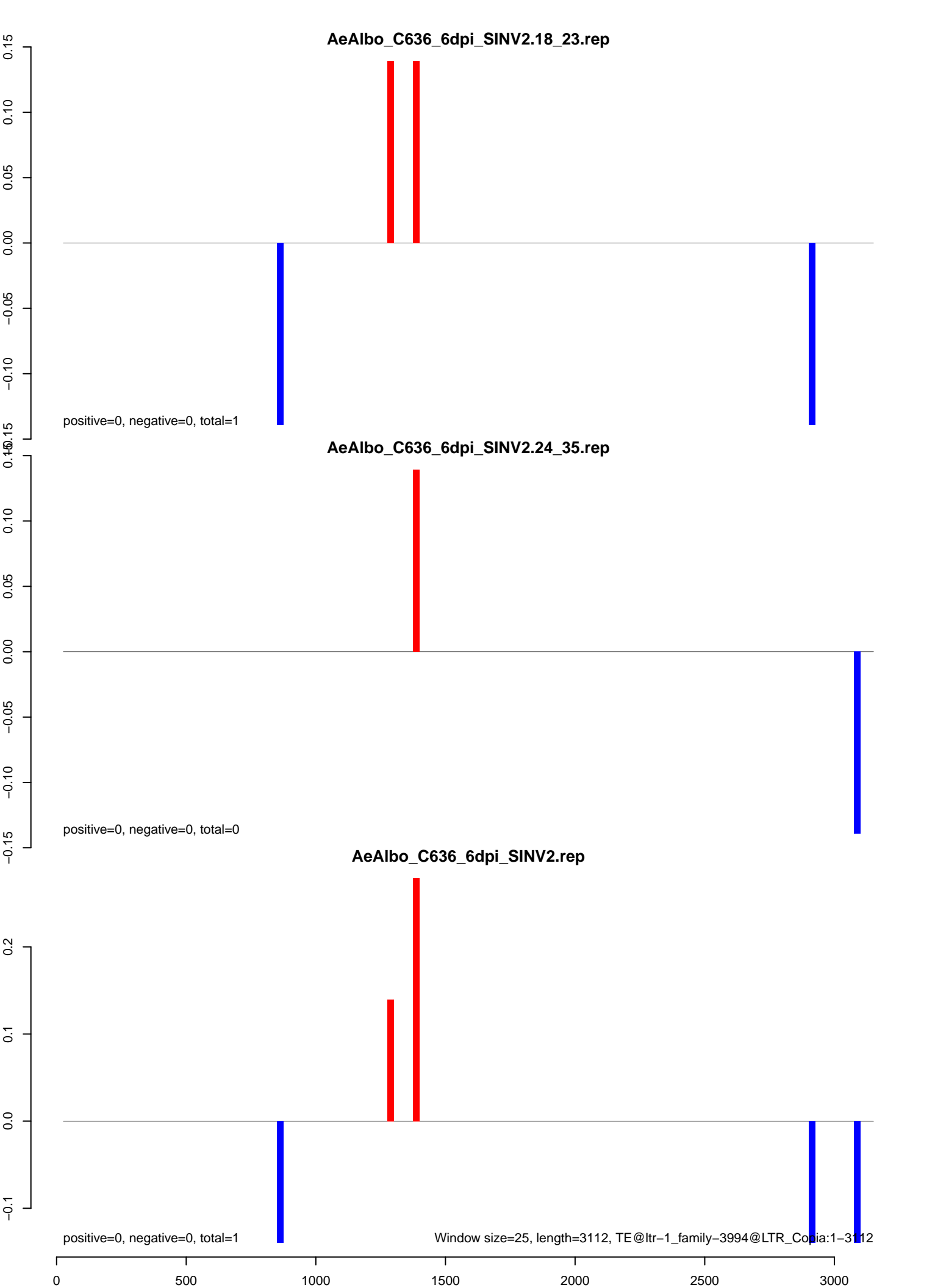


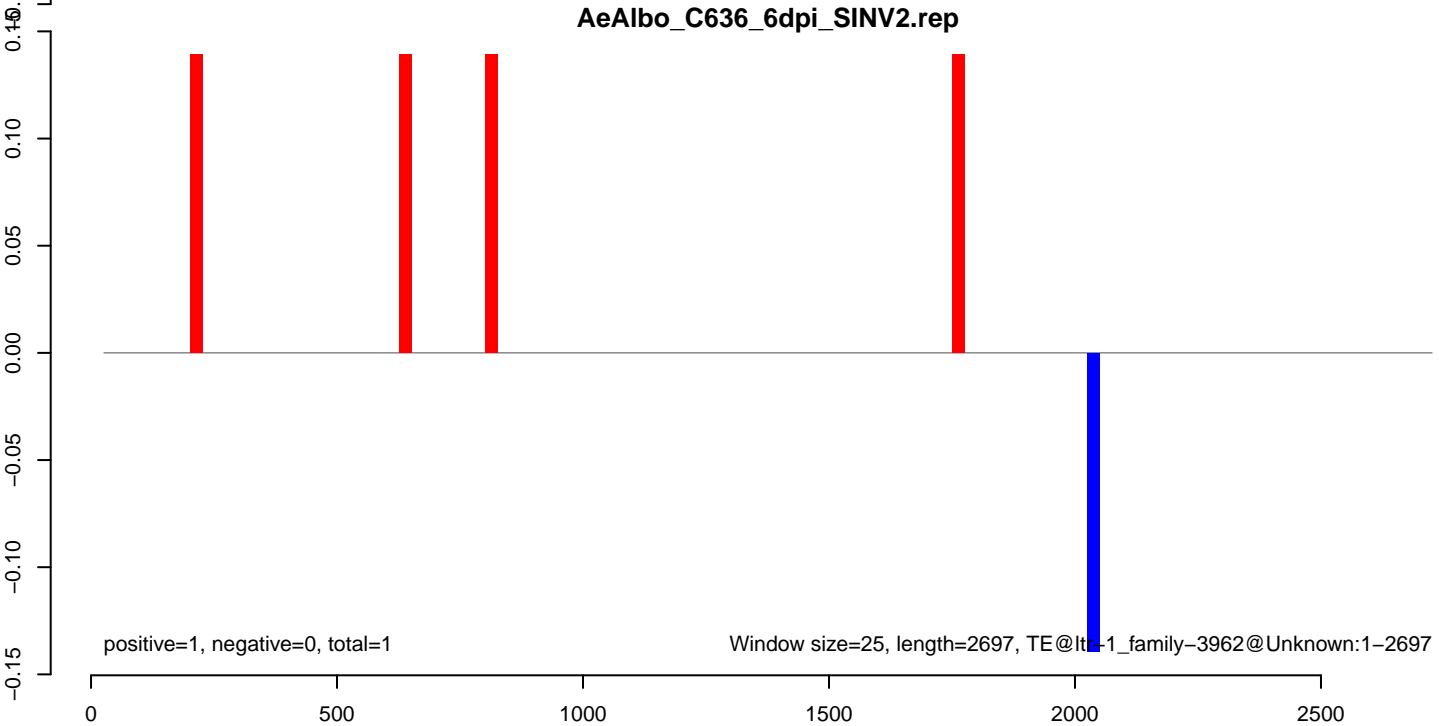
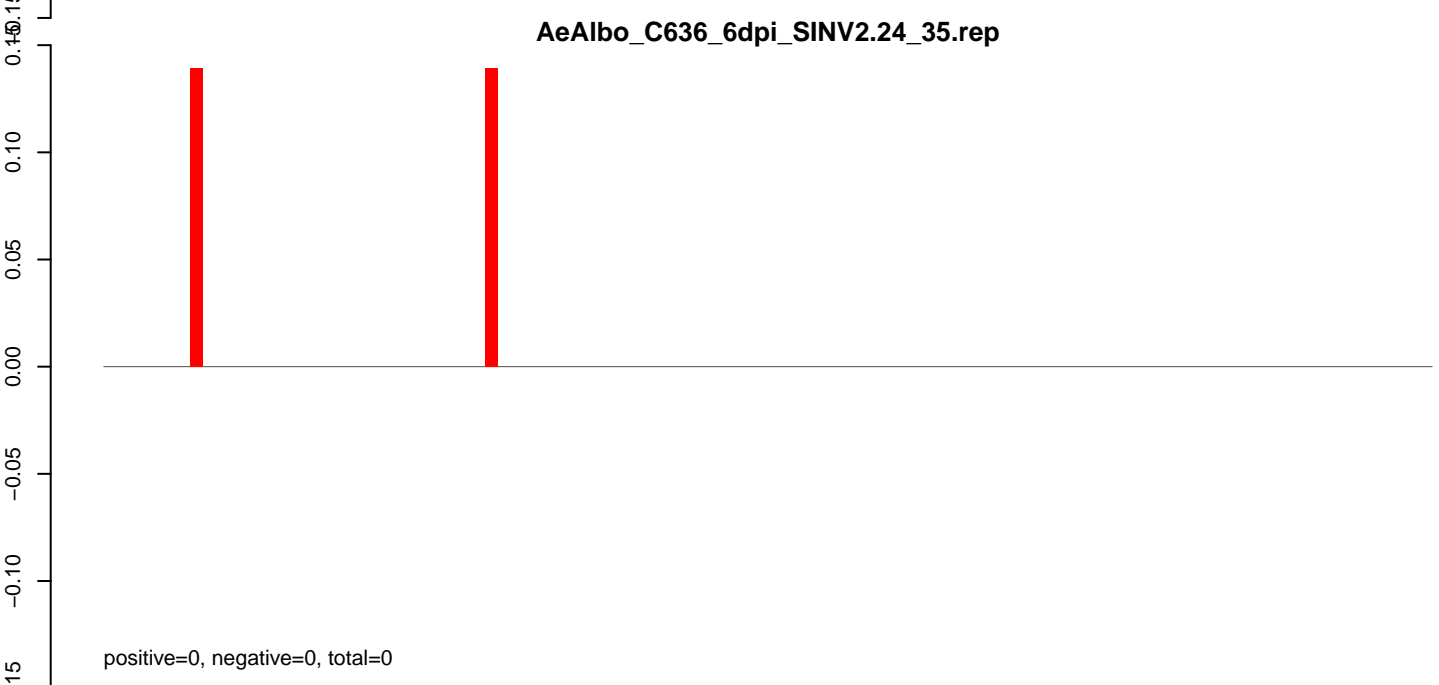
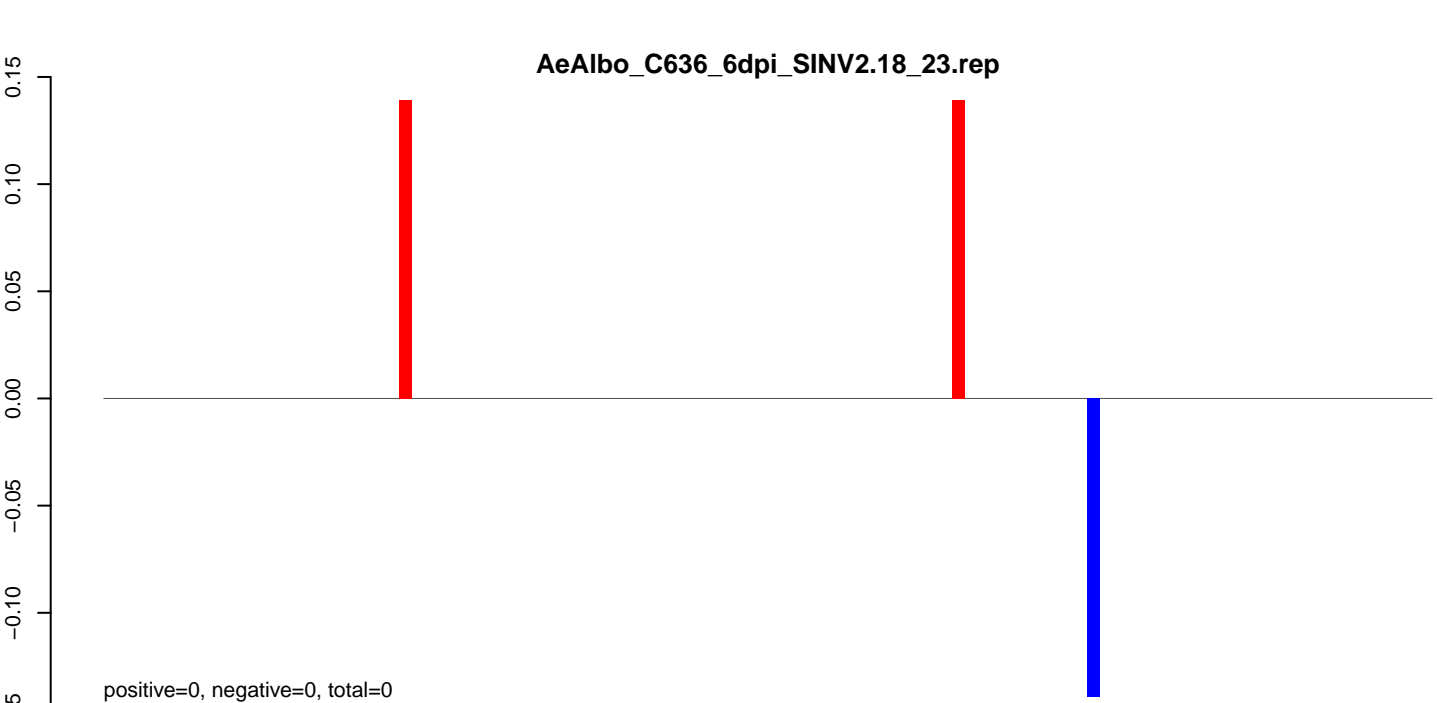
**AeAlbo\_C636\_6dpi\_SINV2.rep**



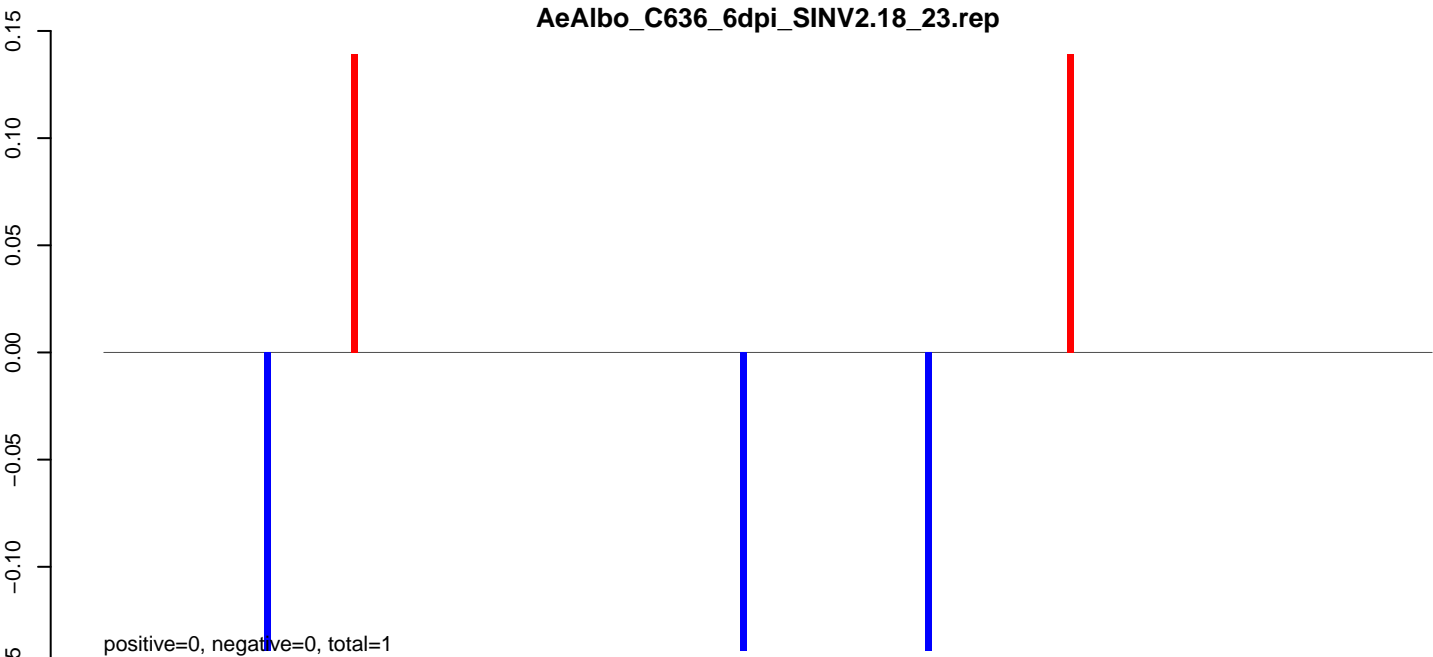




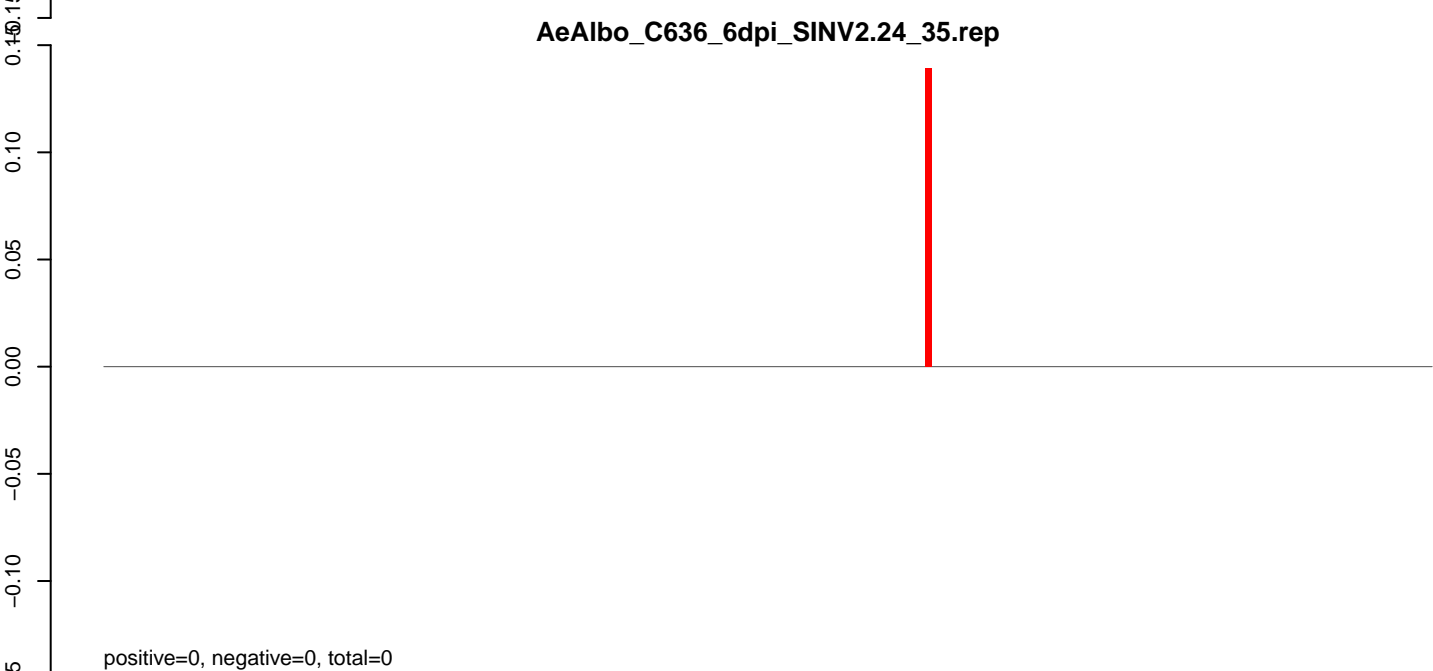




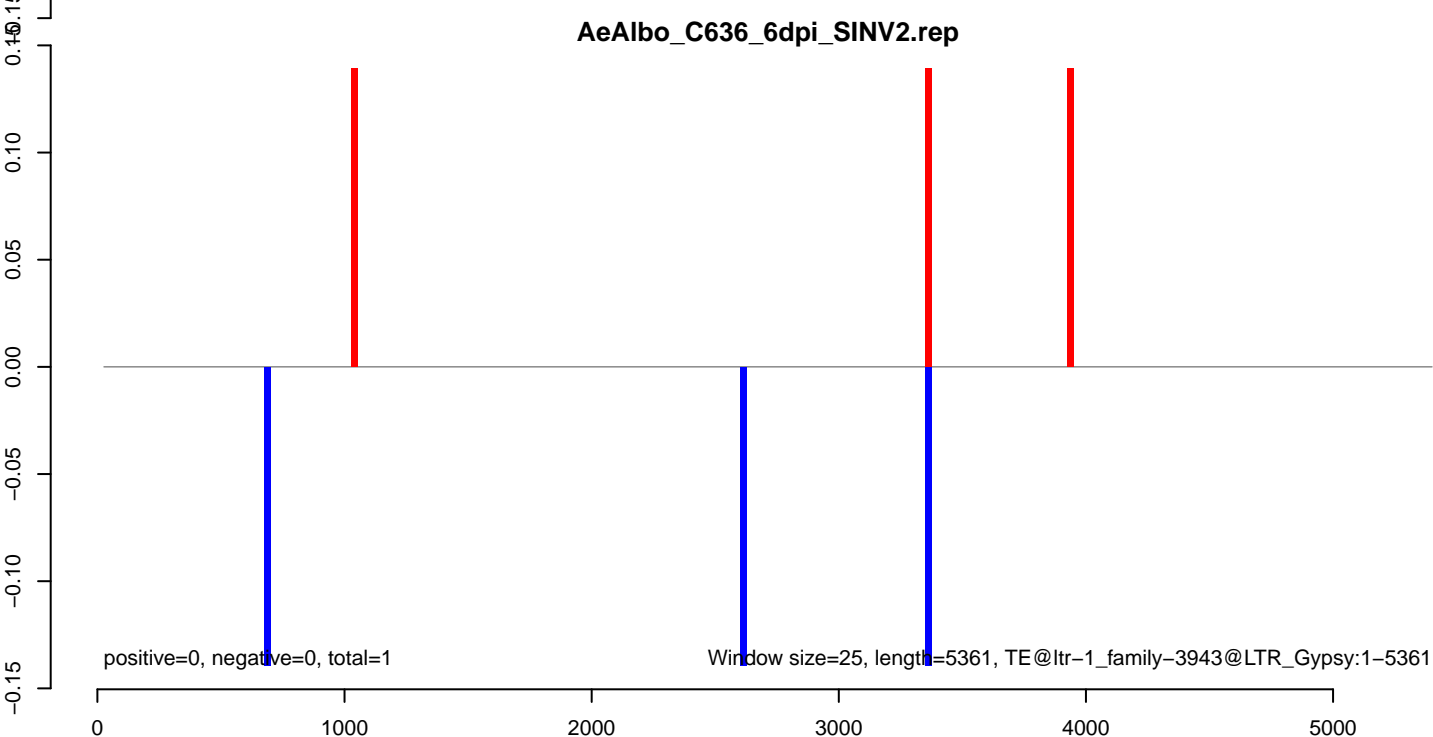
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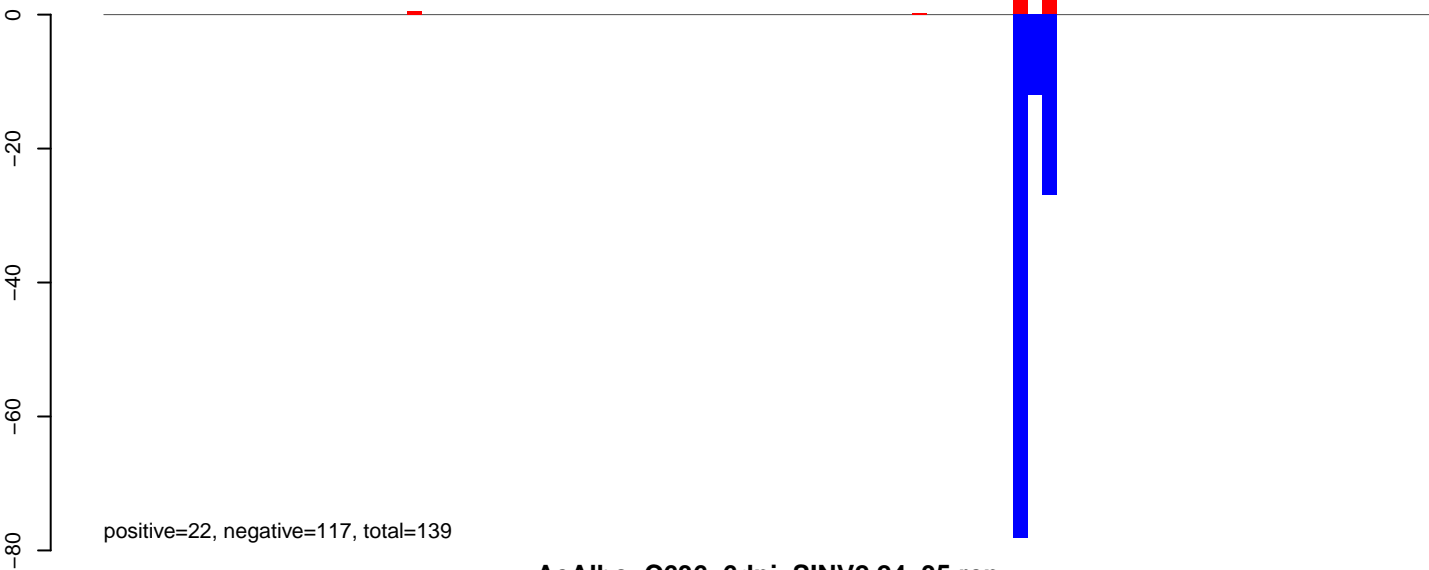
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



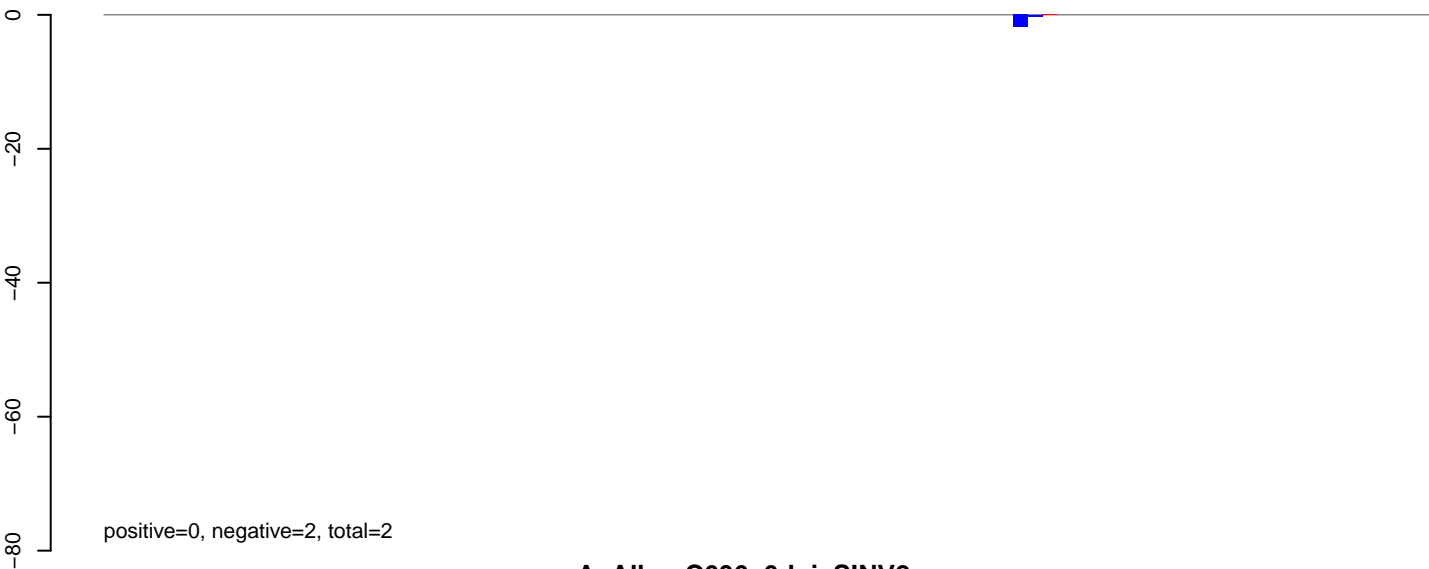
**AeAlbo\_C636\_6dpi\_SINV2.rep**



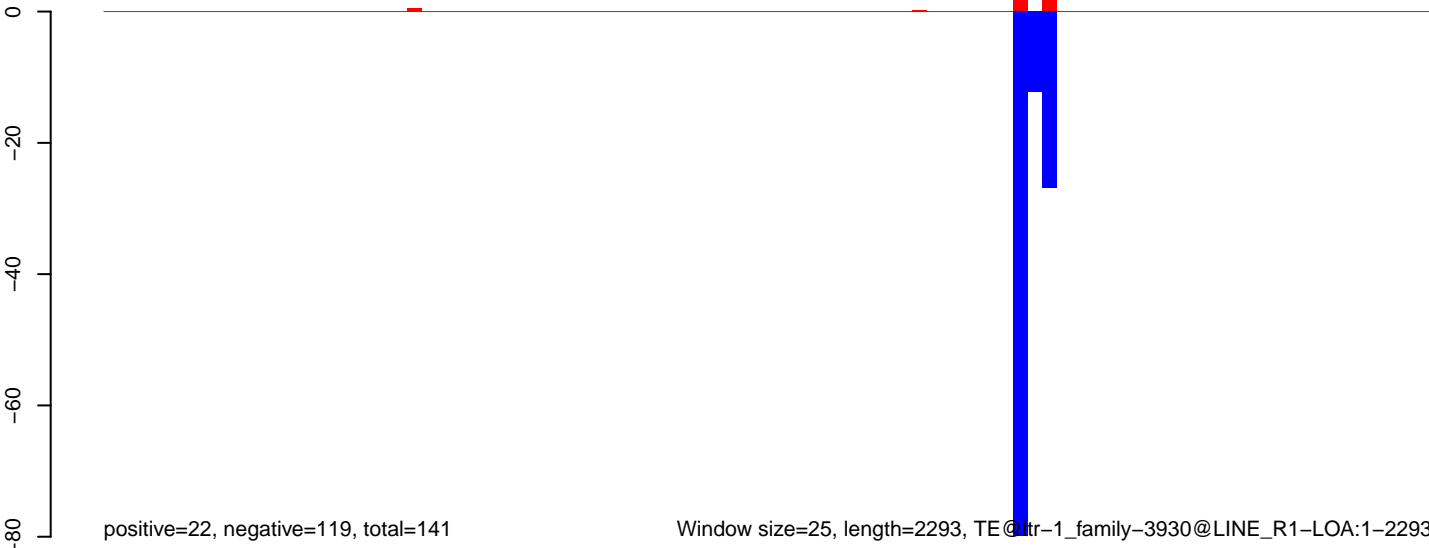
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

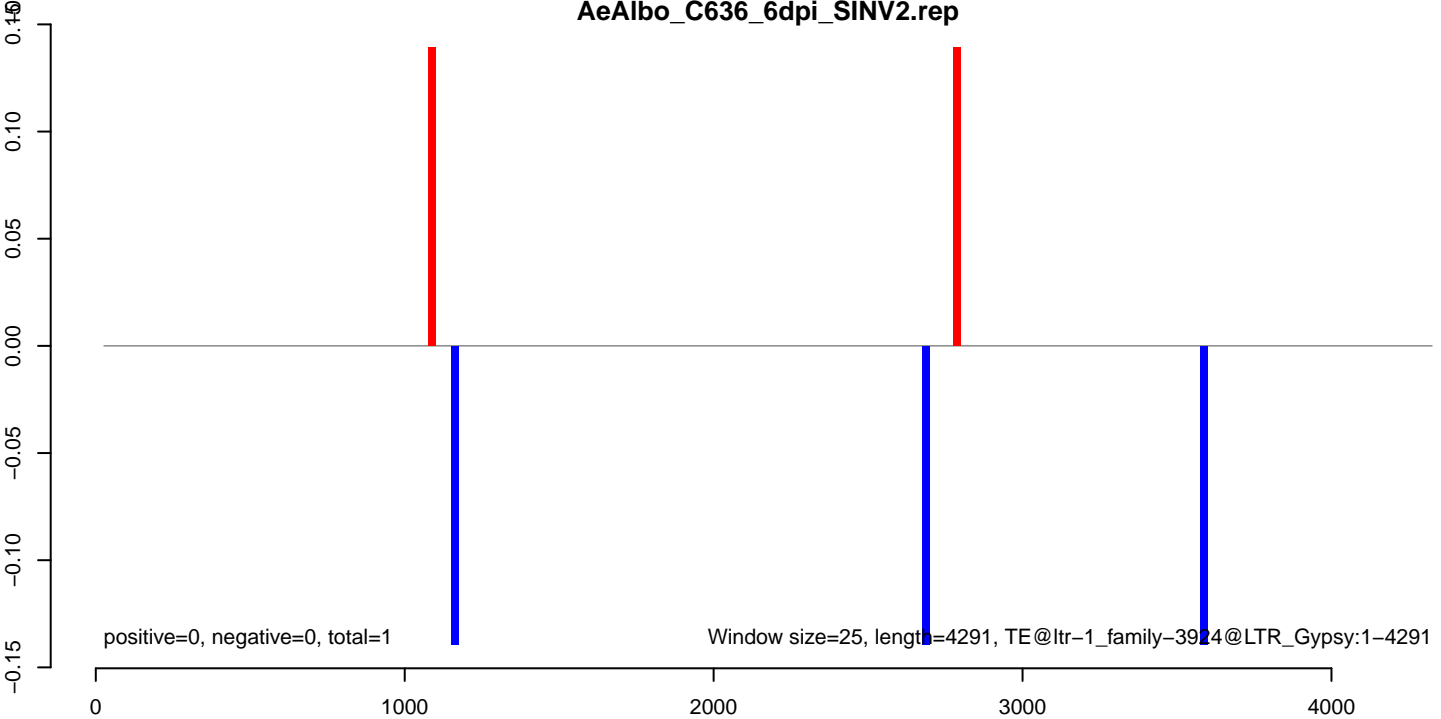
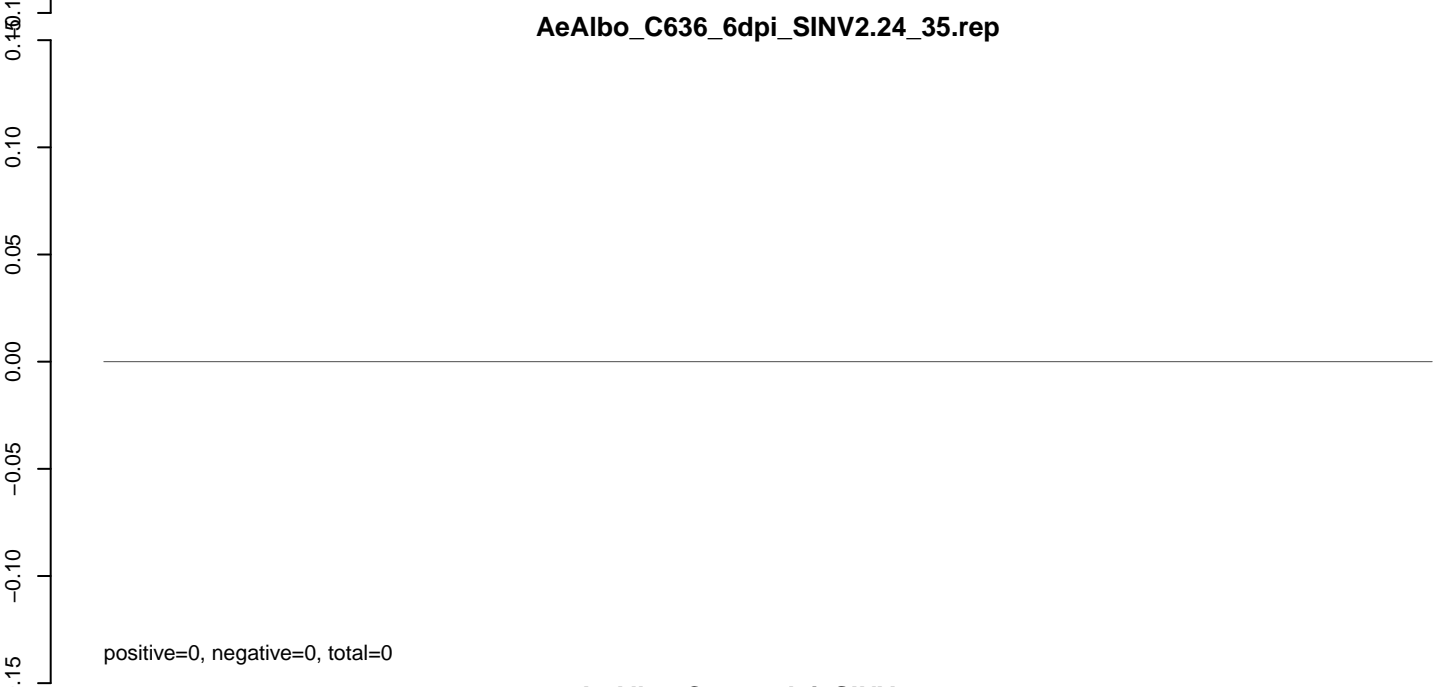
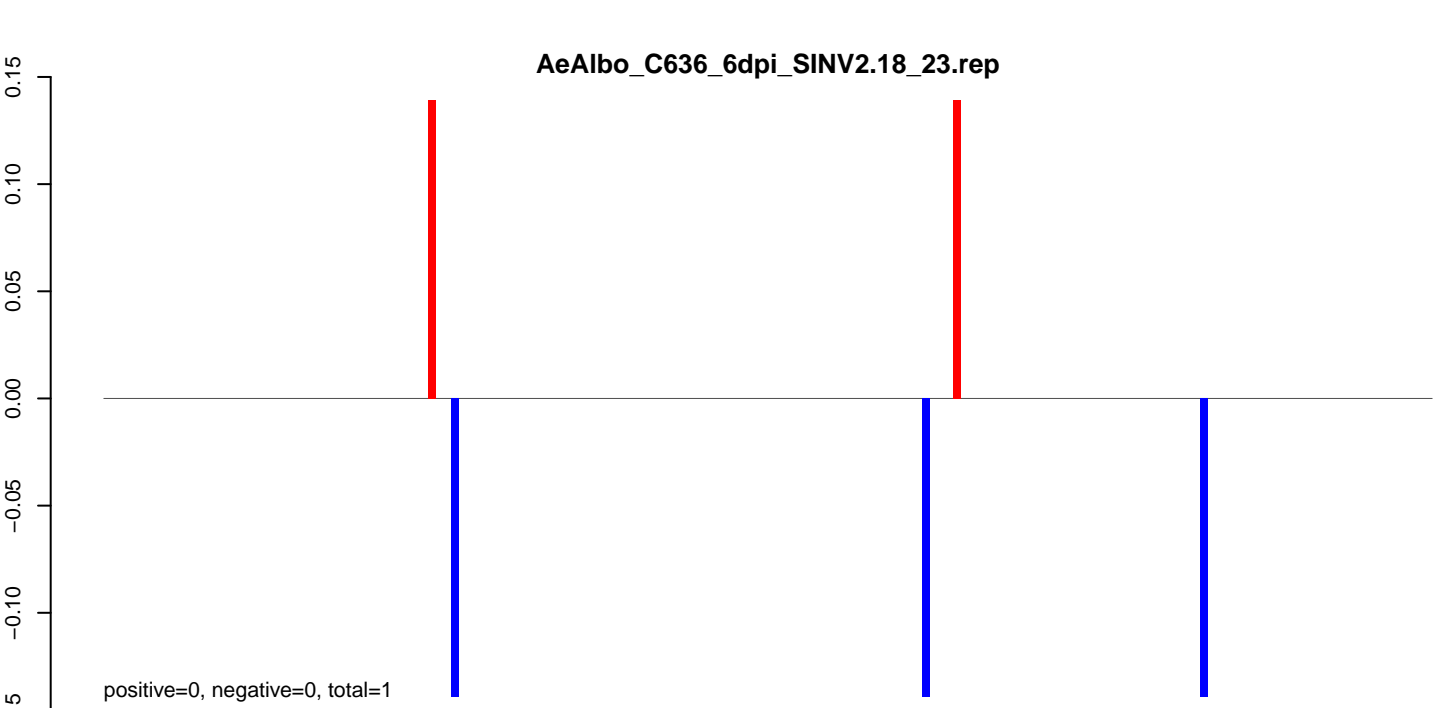


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

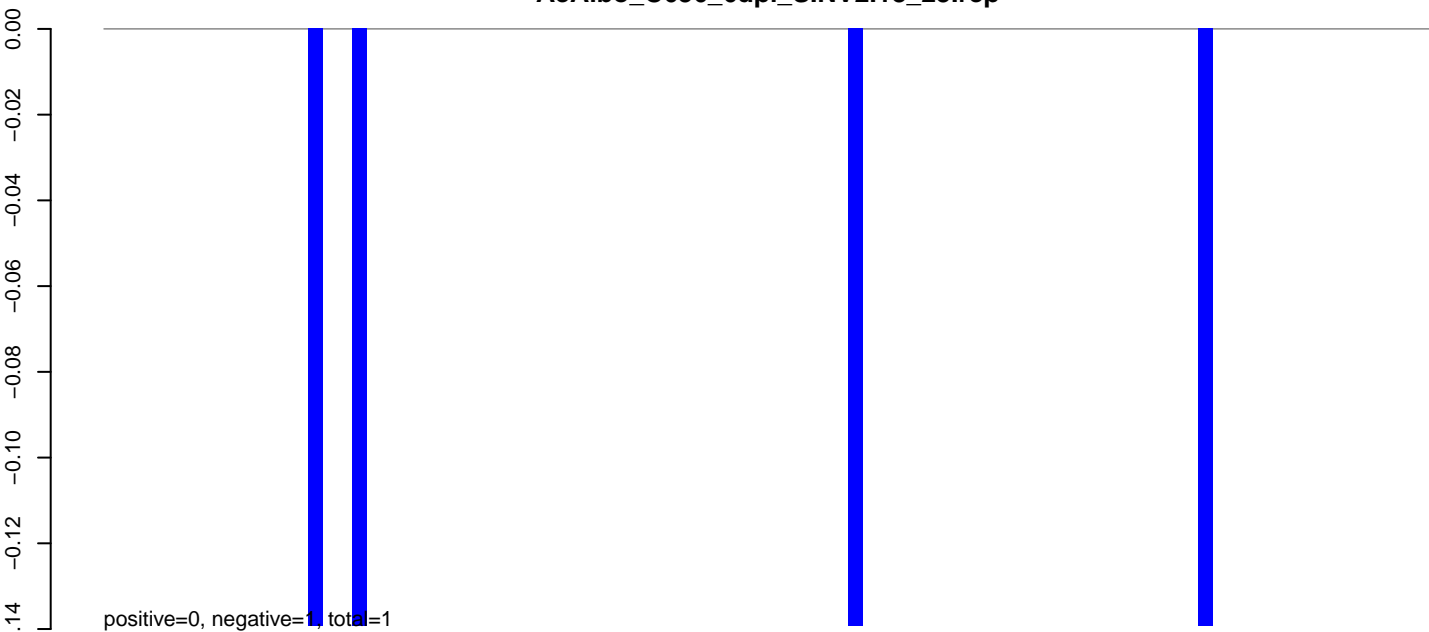


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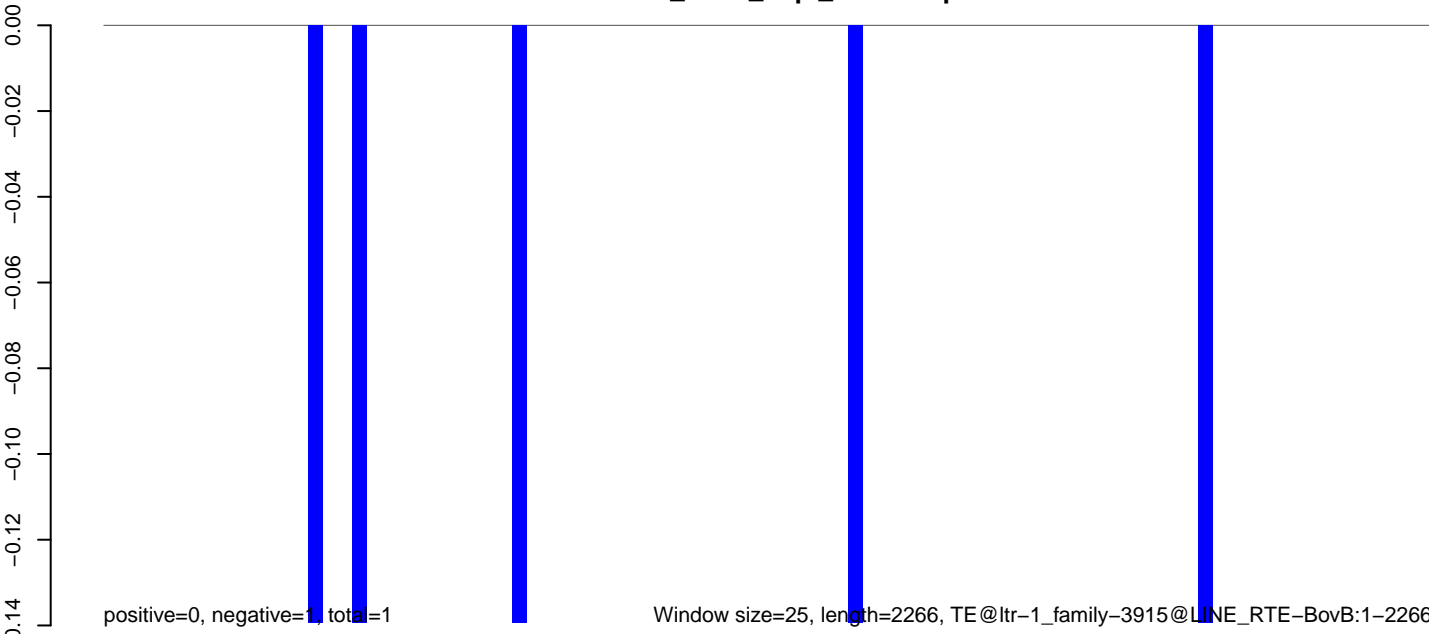
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



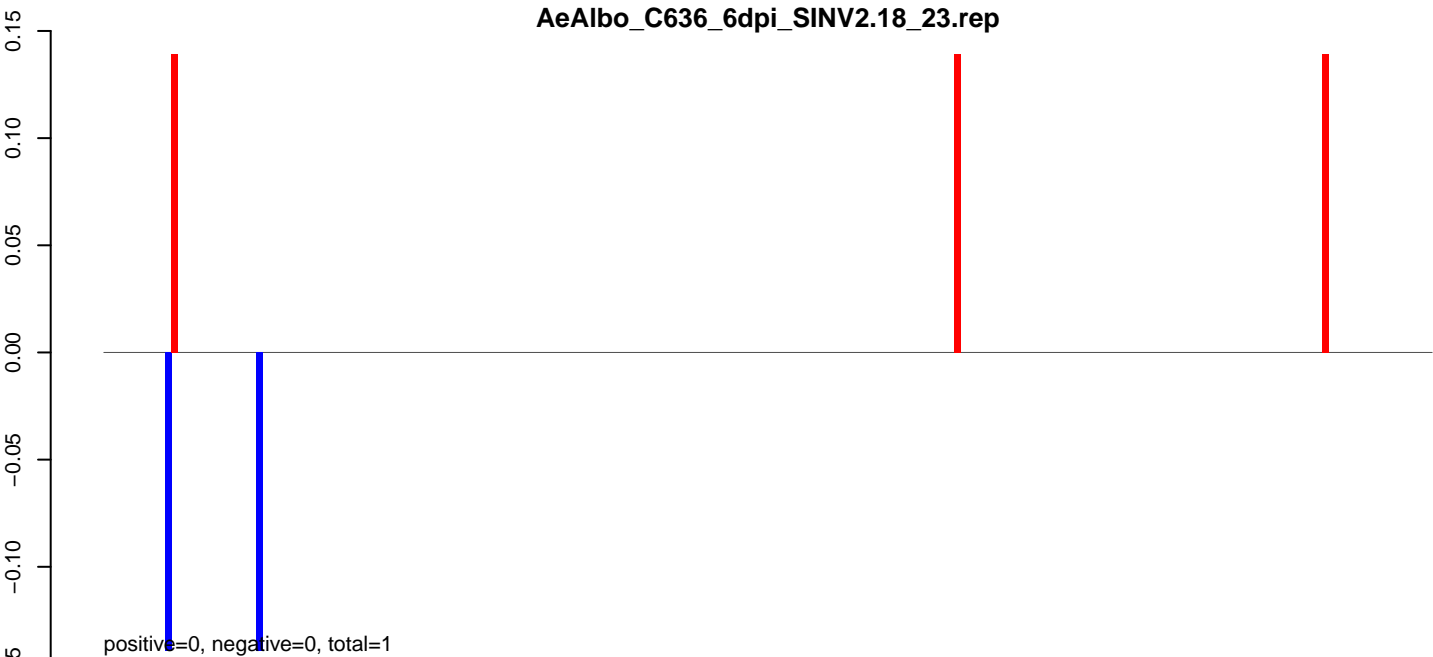
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



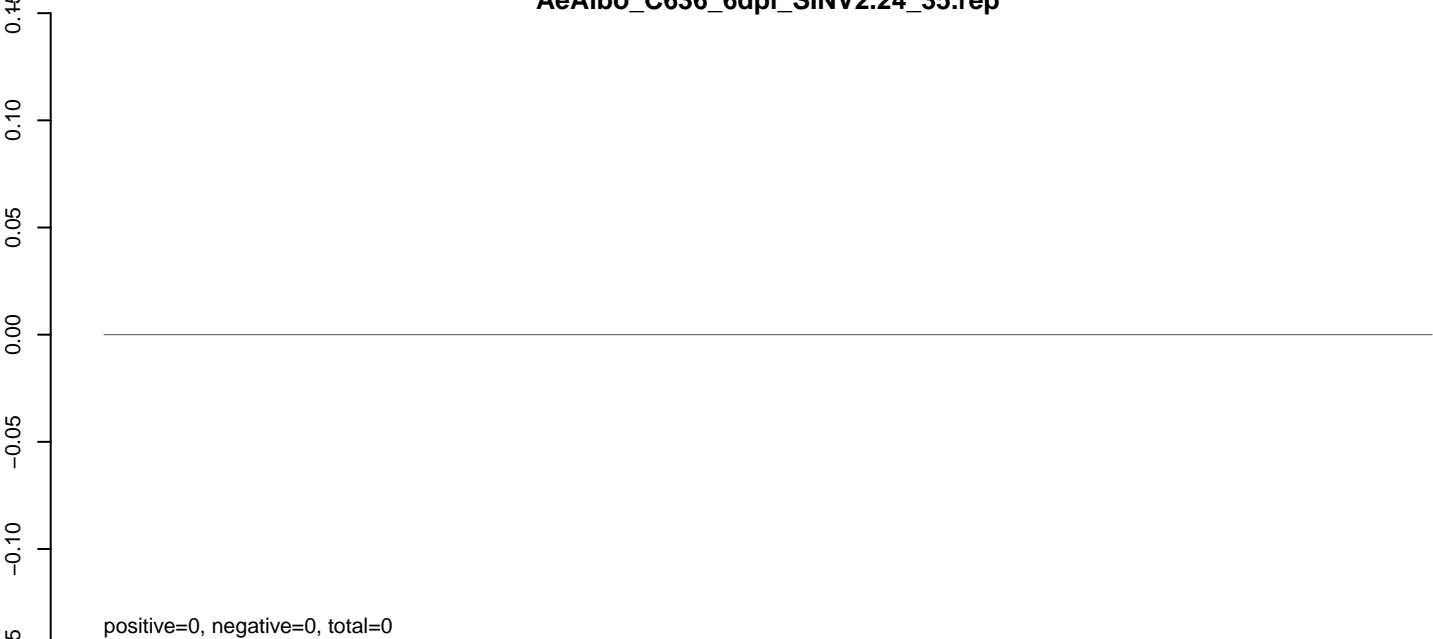
AeAlbo\_C636\_6dpi\_SINV2.rep



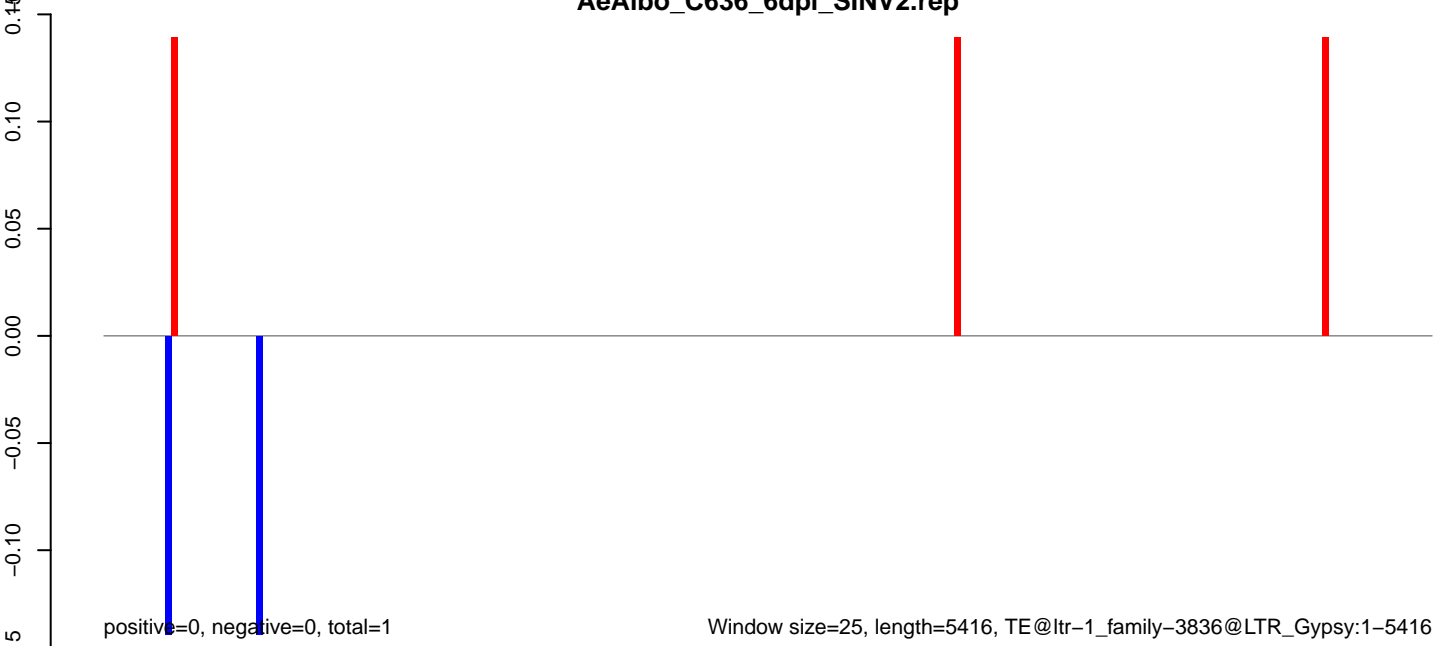
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

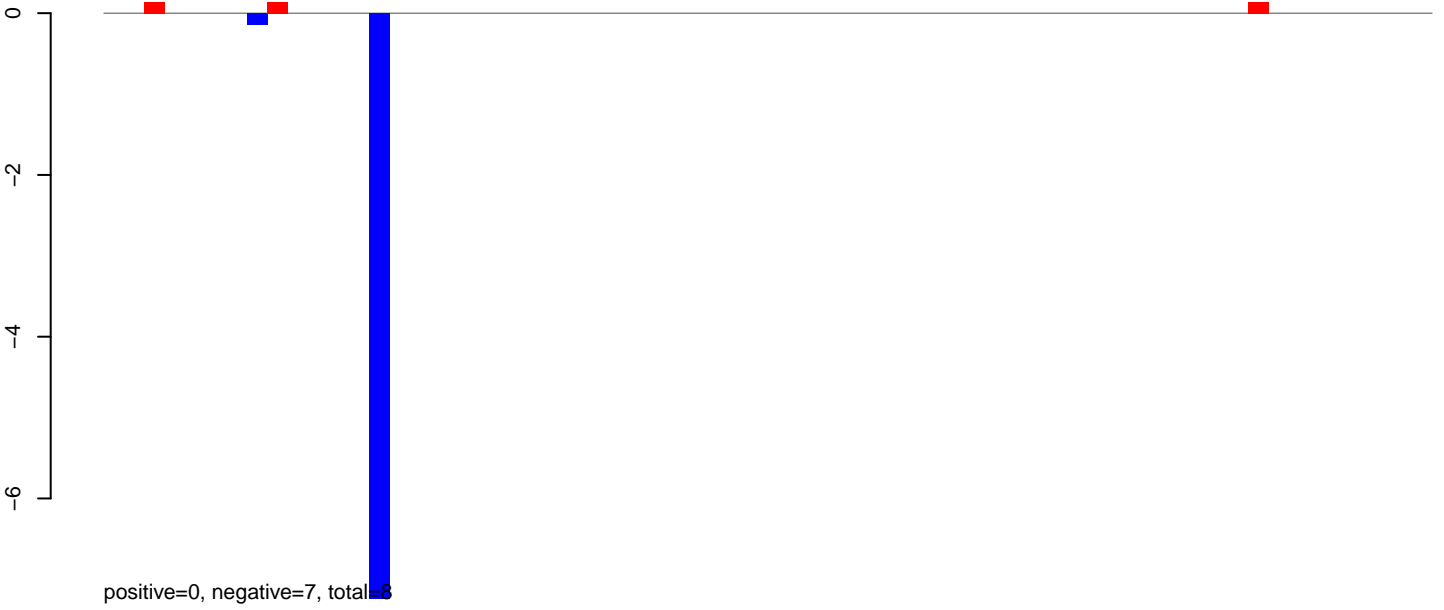


**AeAlbo\_C636\_6dpi\_SINV2.rep**

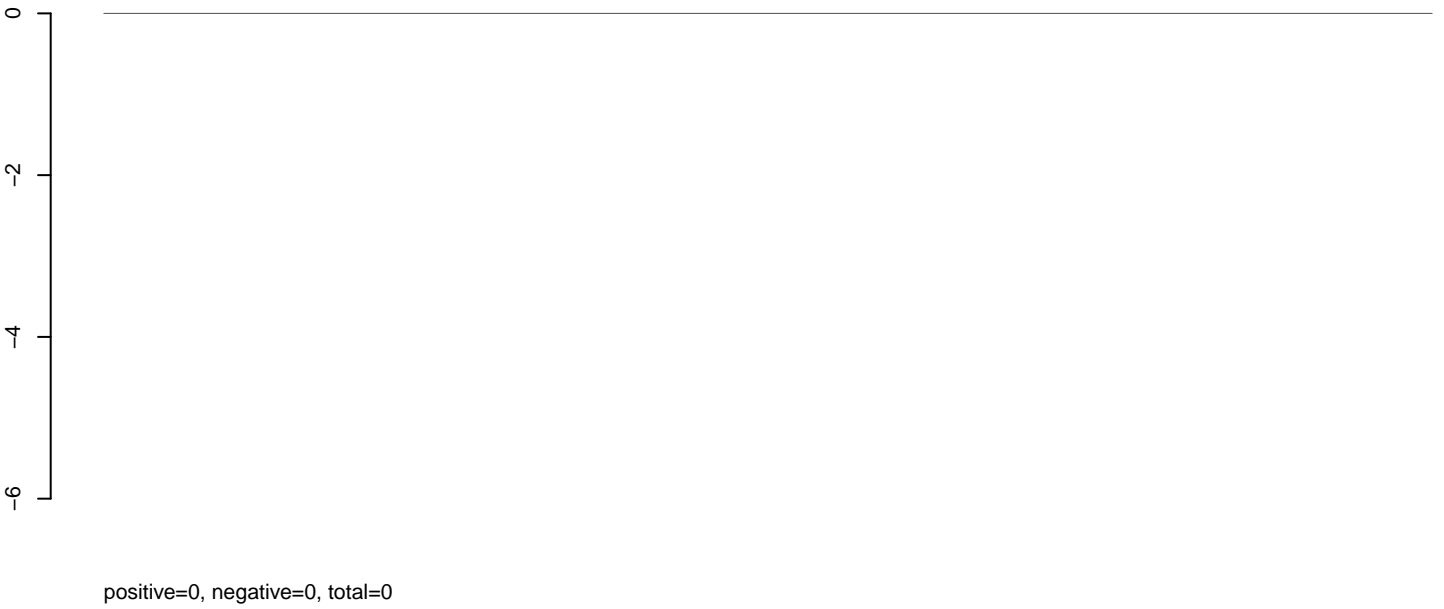




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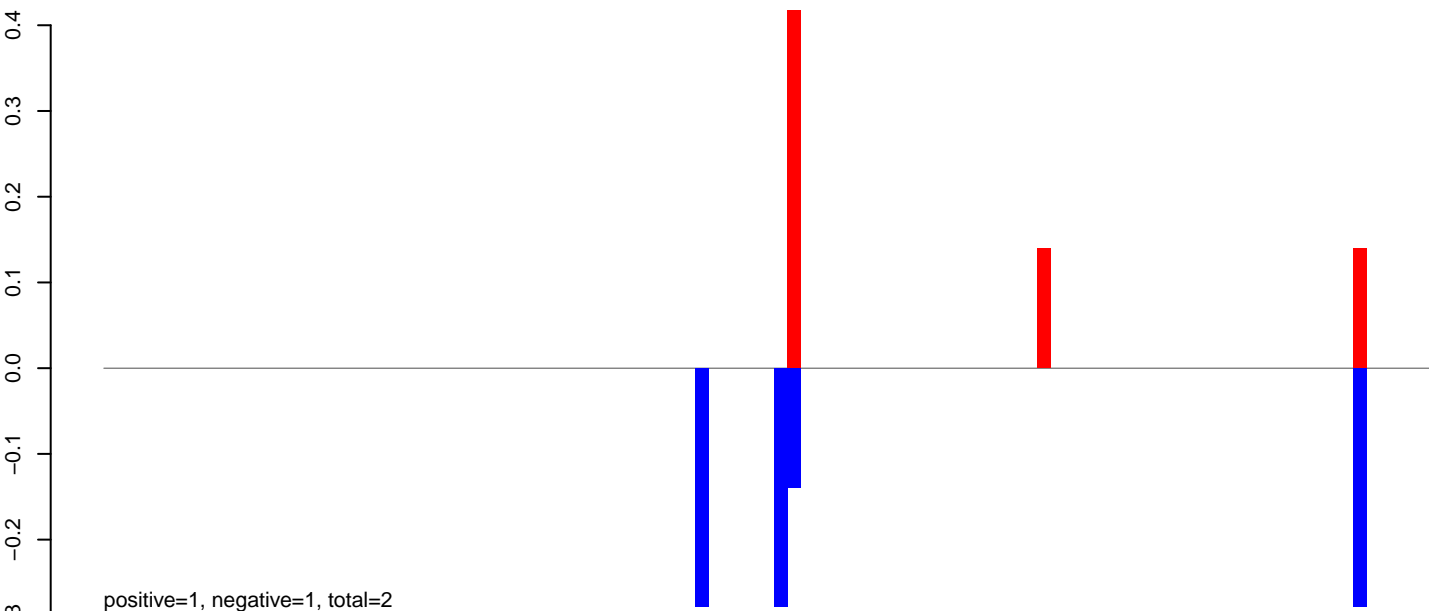
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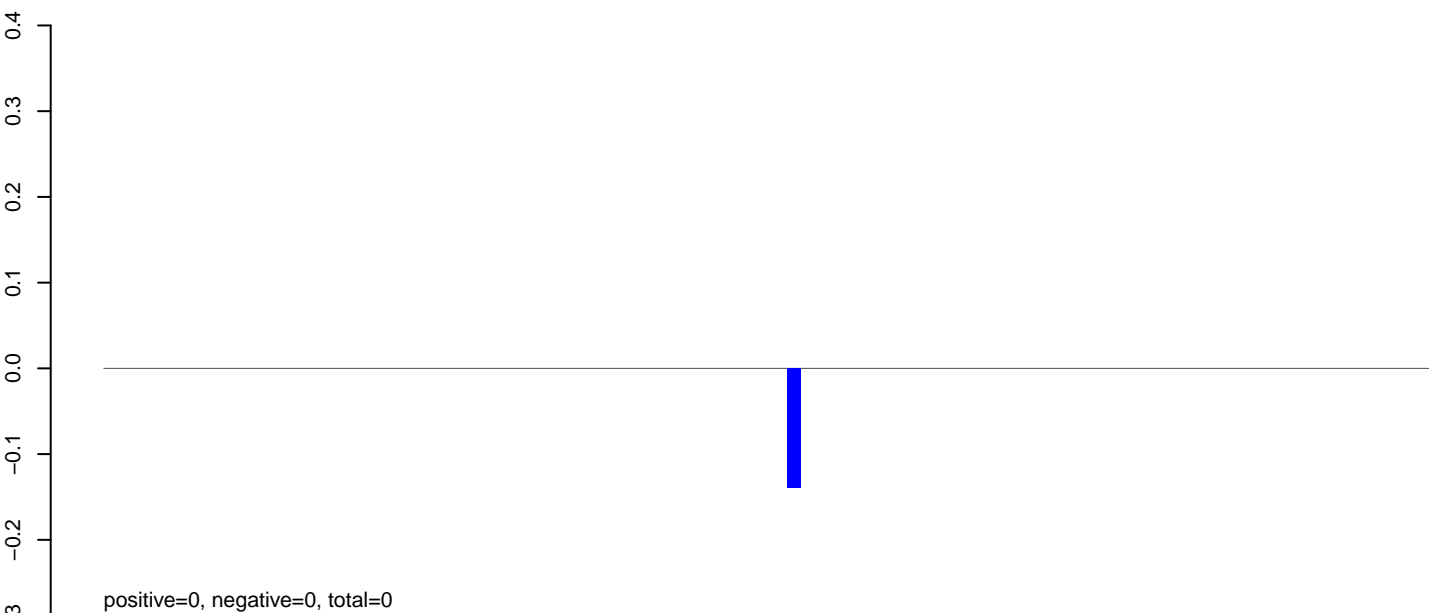
AeAlbo\_C636\_6dpi\_SINV2.rep



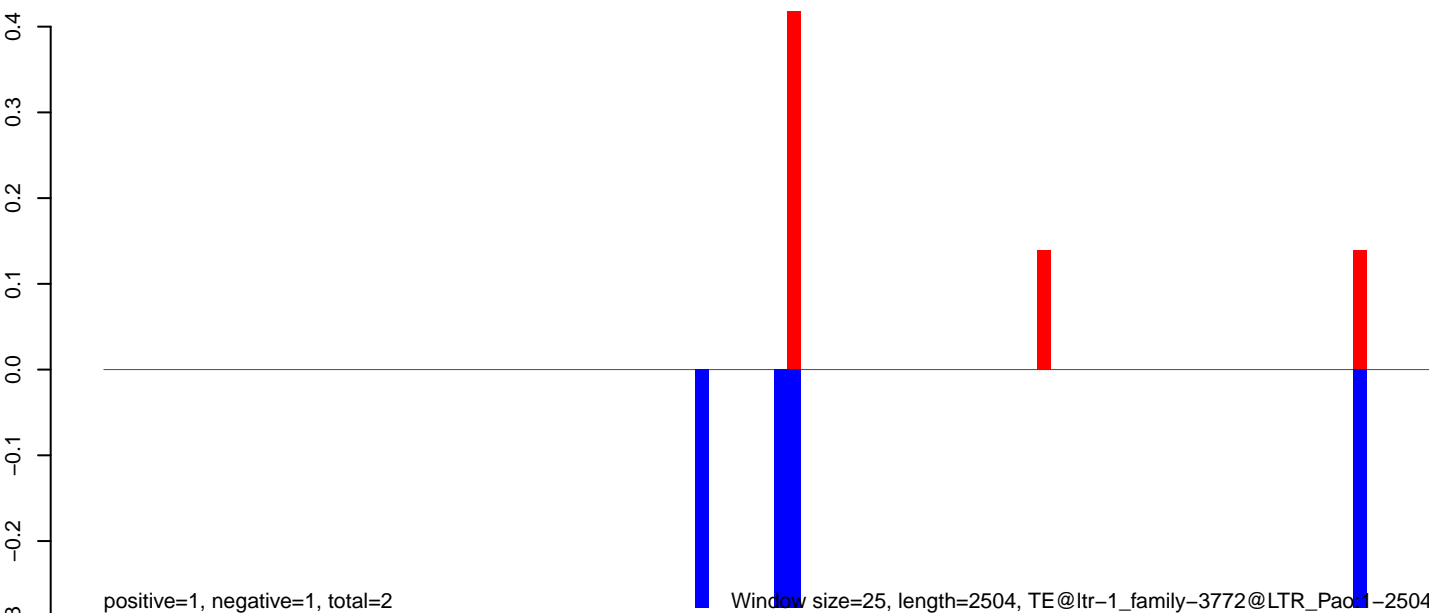
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



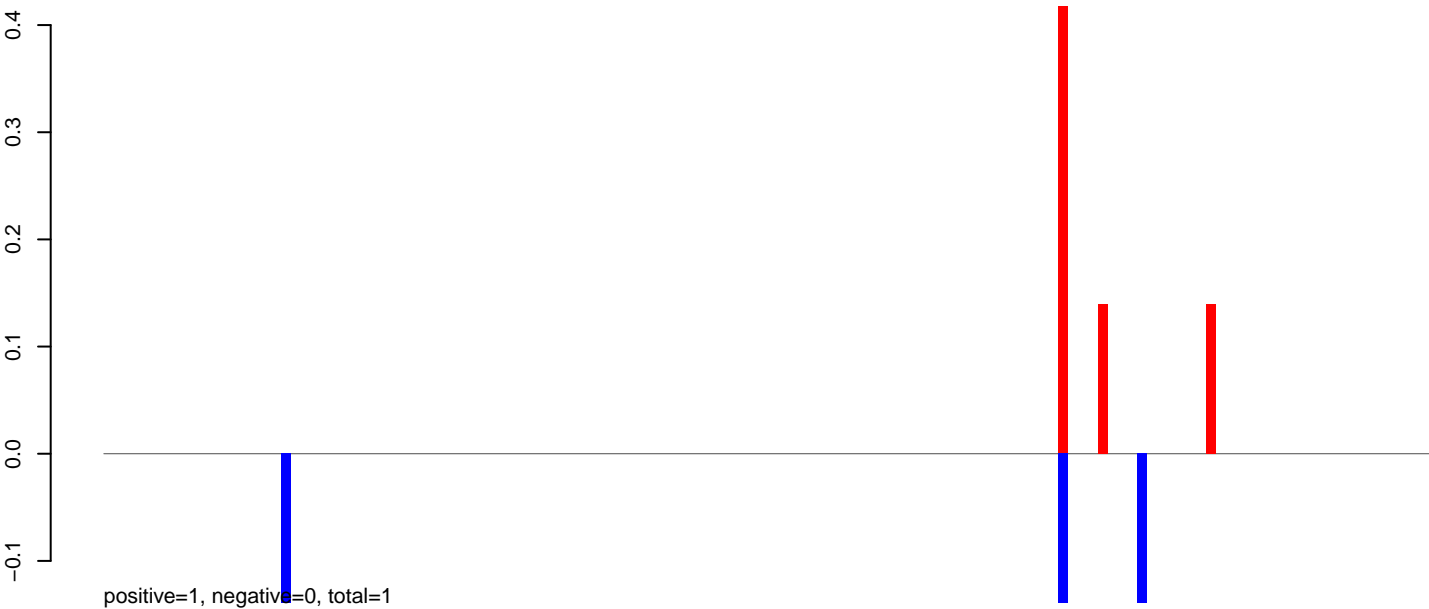
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=2504, TE@ltr-1\_family-3772@LTR\_Pac1-2504

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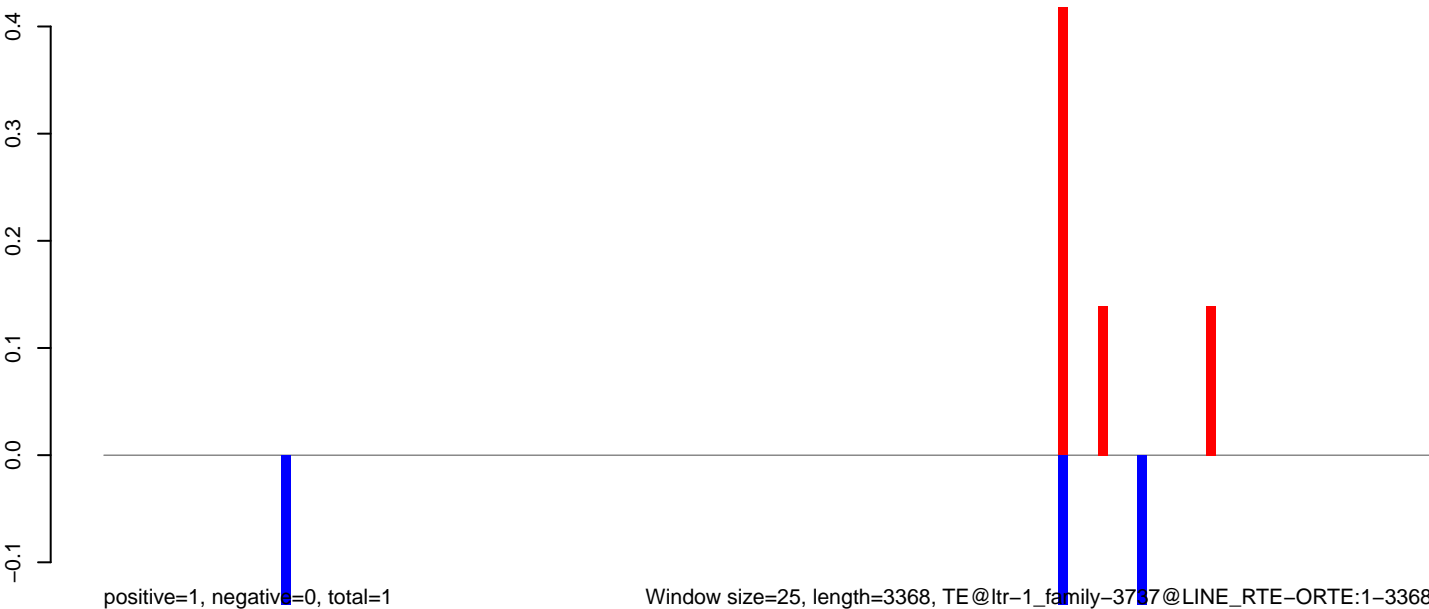
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



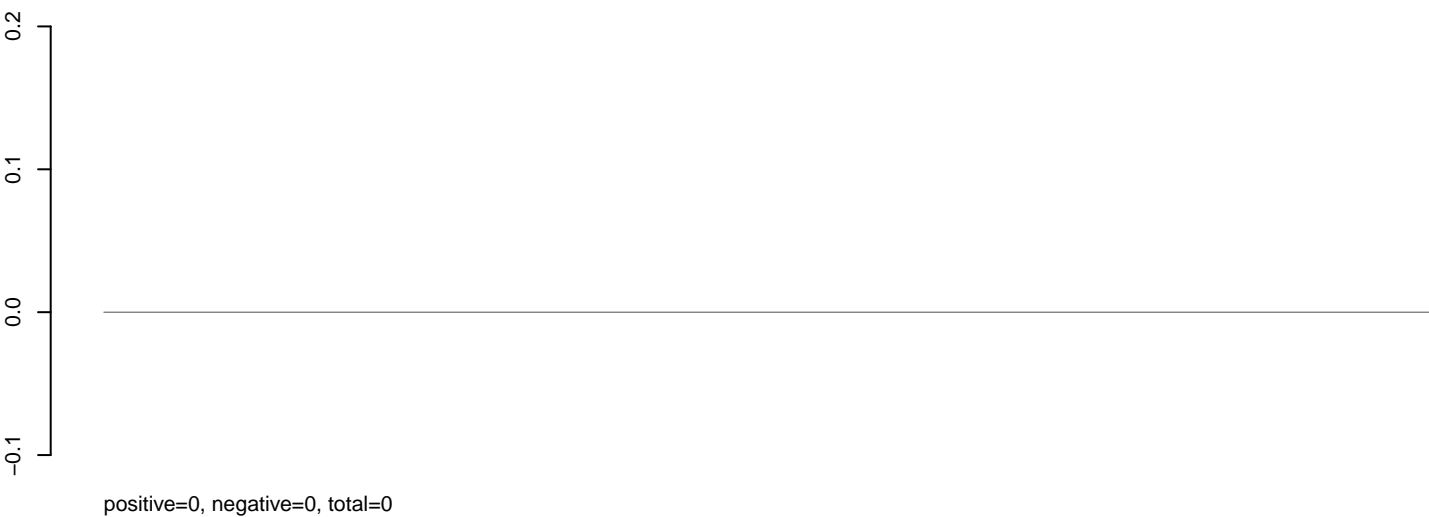
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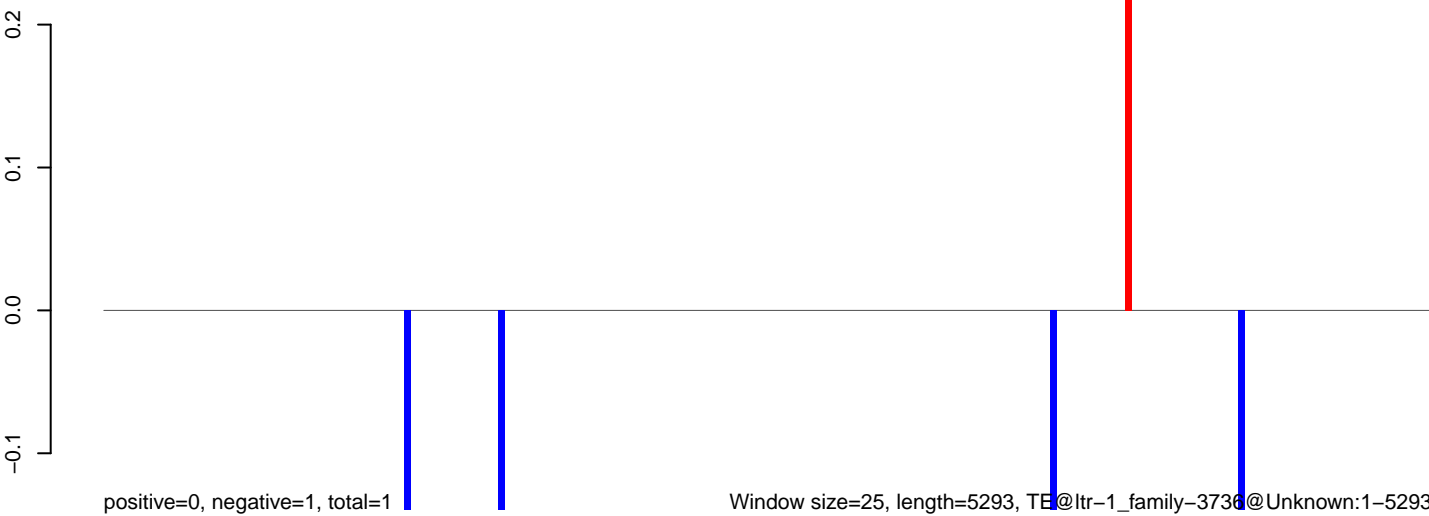
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

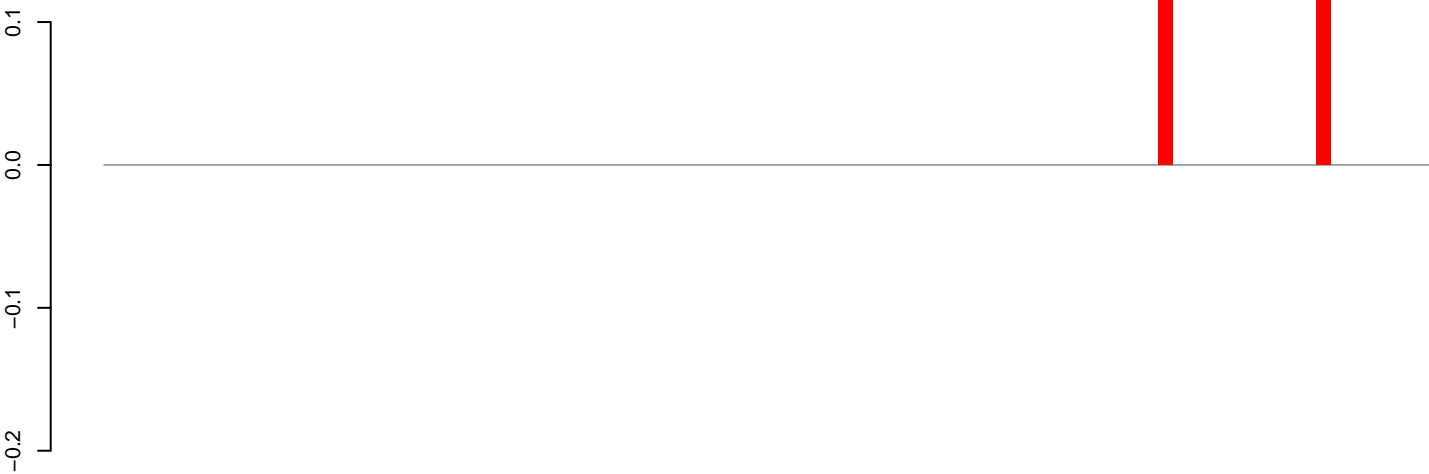


AeAlbo\_C636\_6dpi\_SINV2.rep



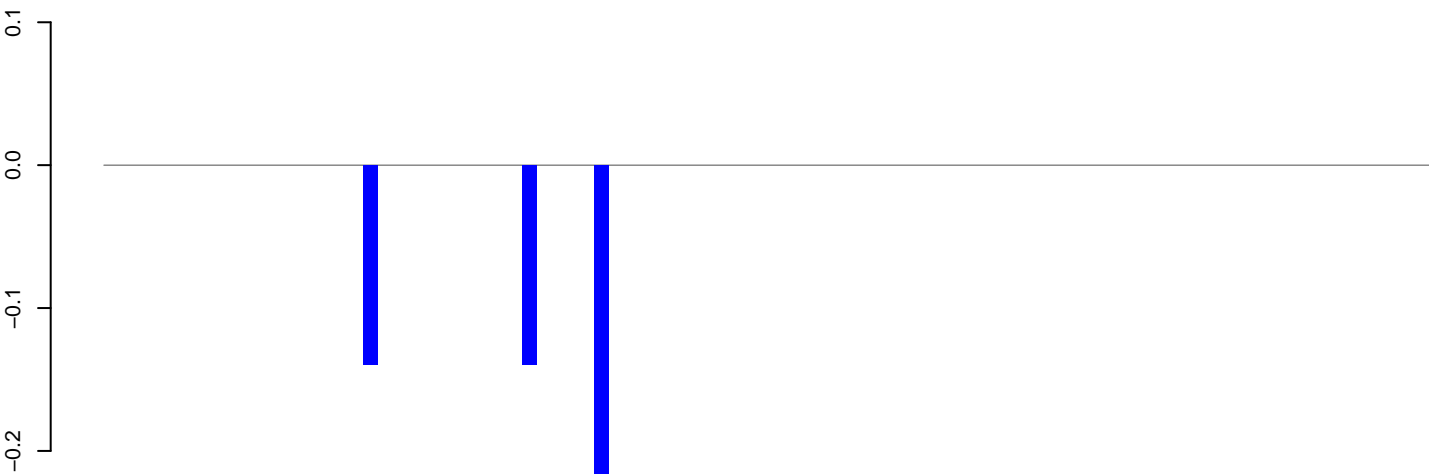
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



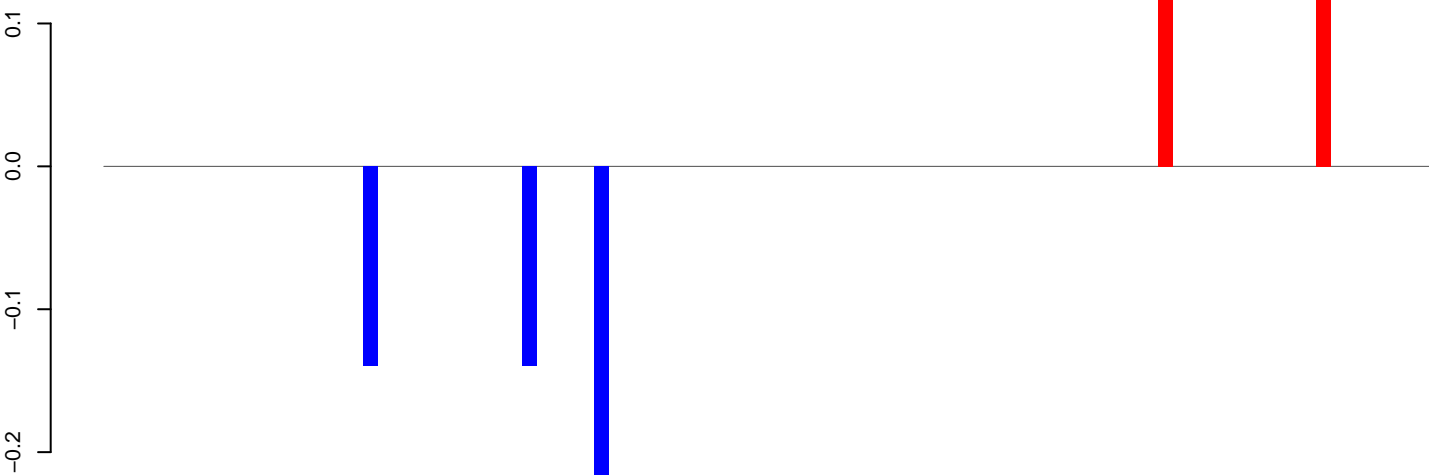
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

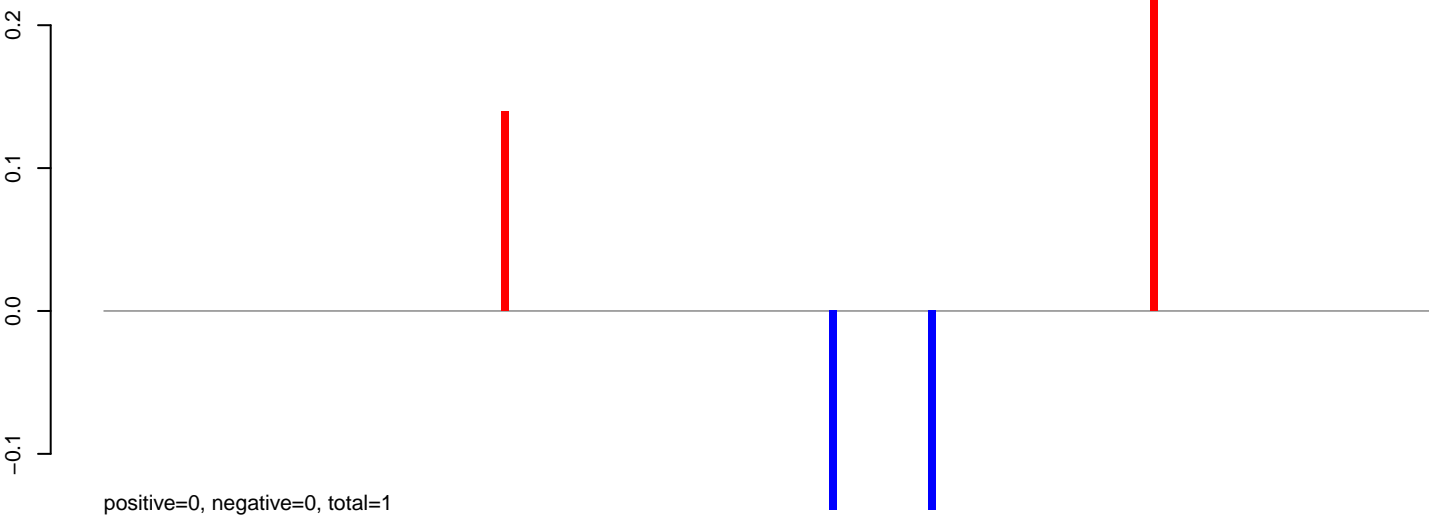
AeAlbo\_C636\_6dpi\_SINV2.rep



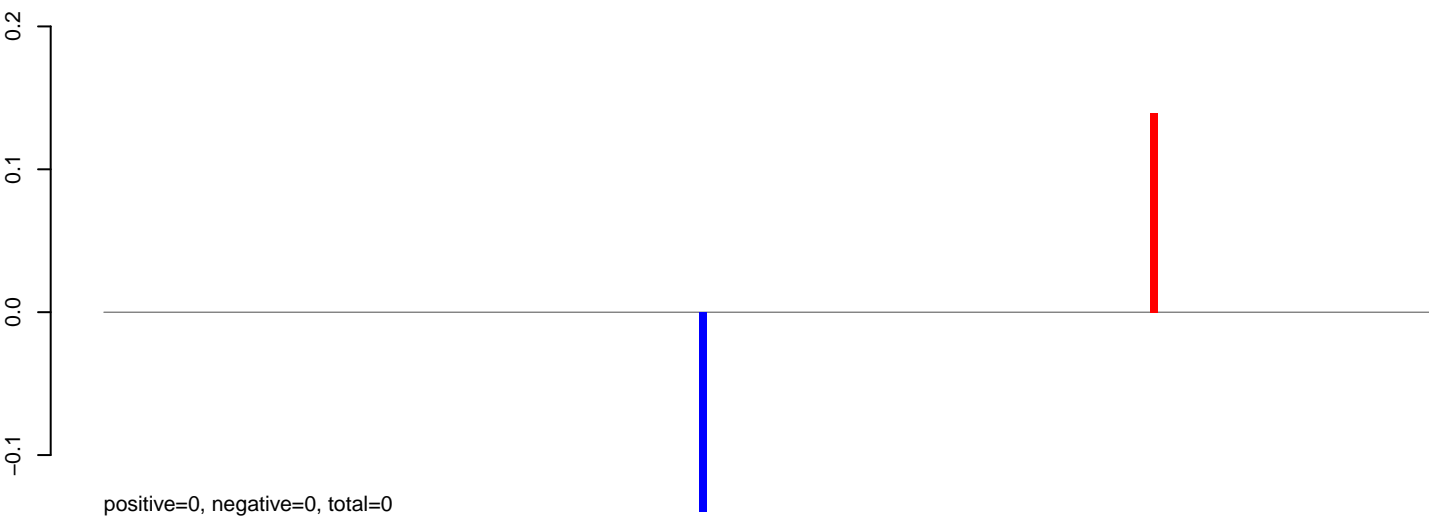
positive=0, negative=1, total=1

Window size=25, length=2277, TE@ltr-1\_family-3724@LTR\_Gypsy:1-2277

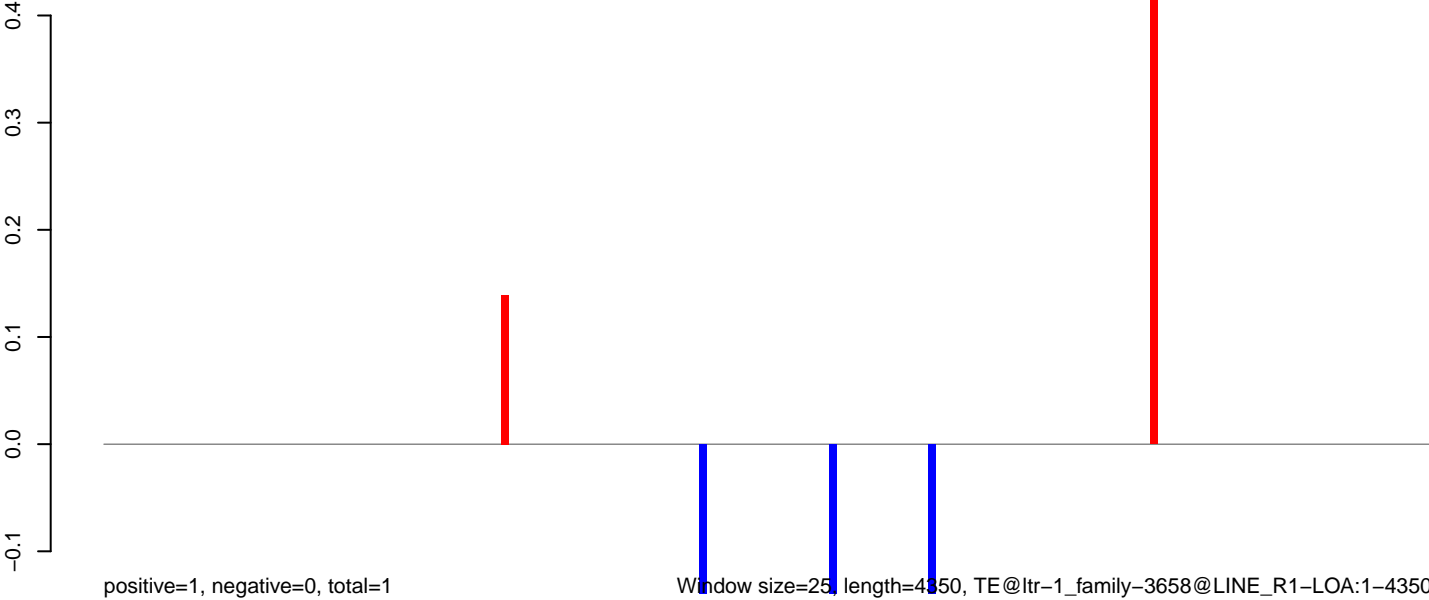
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

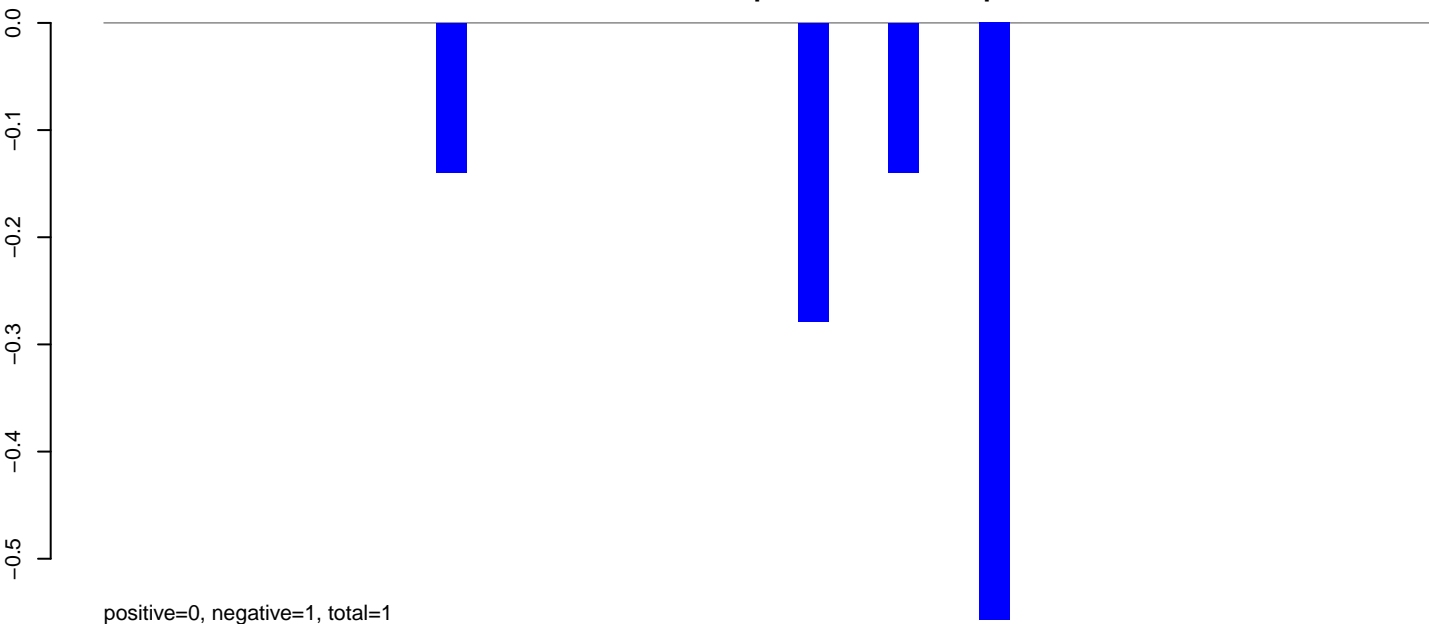


AeAlbo\_C636\_6dpi\_SINV2.rep



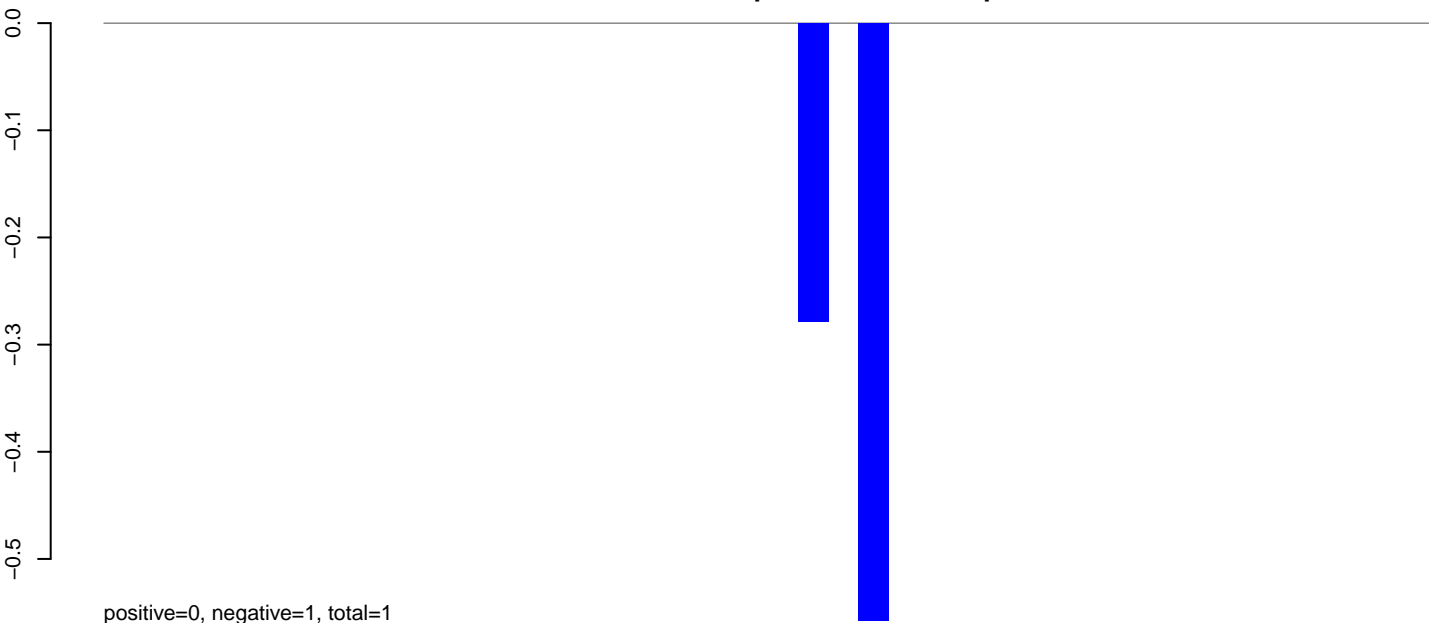
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



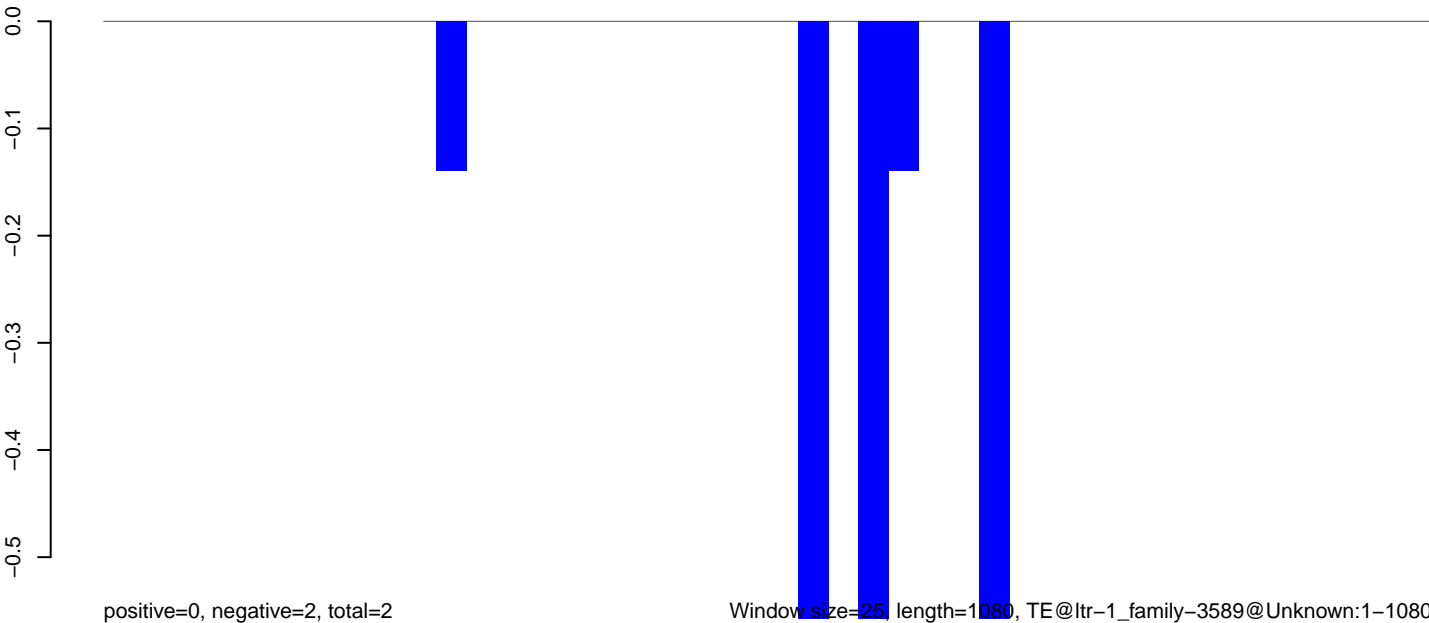
positive=0, negative=1, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_6dpi\_SINV2.rep**

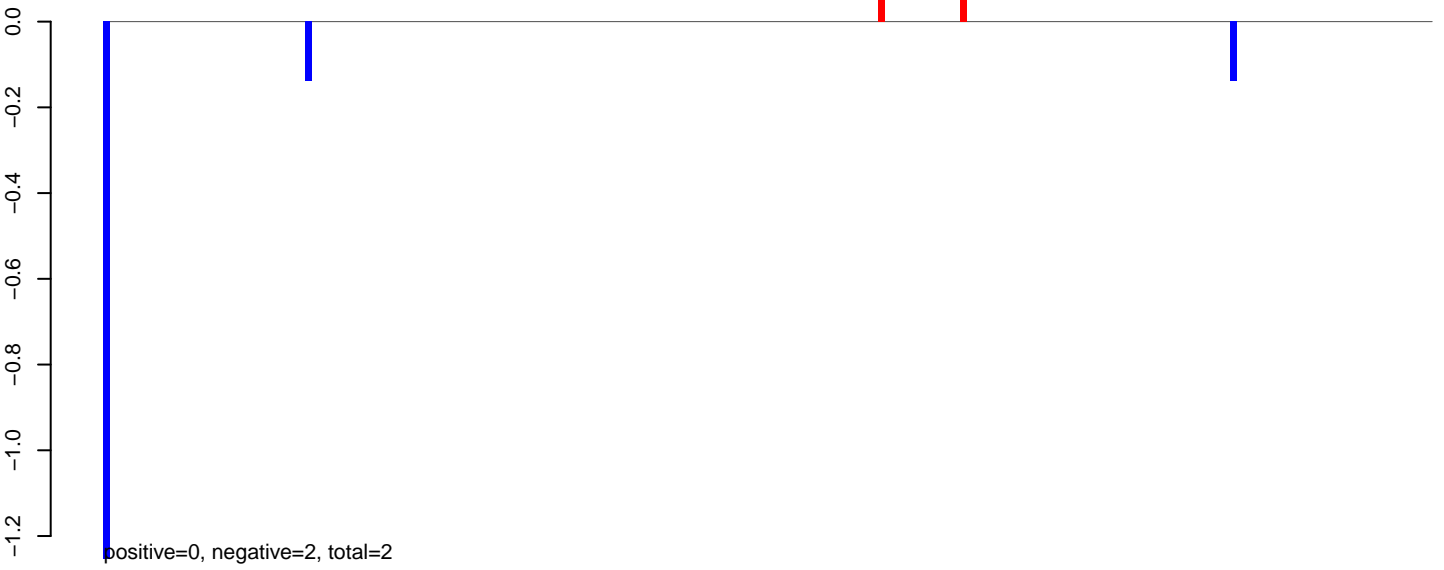


positive=0, negative=2, total=2

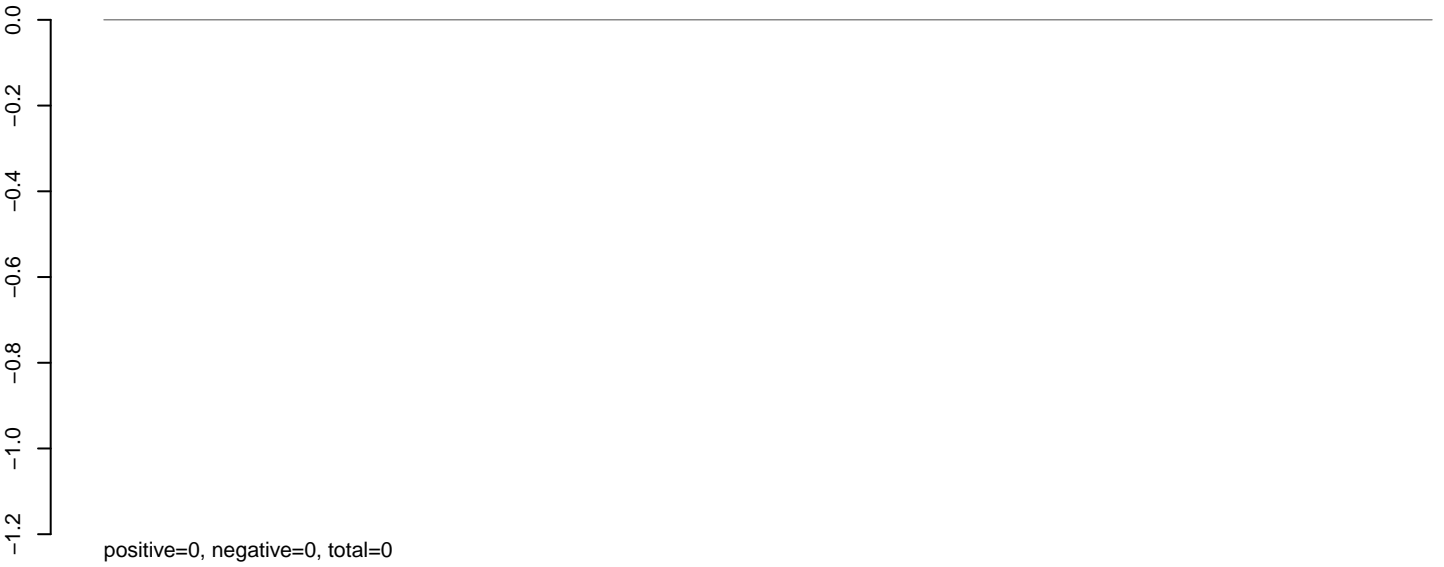
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0 200 400 600 800 1000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

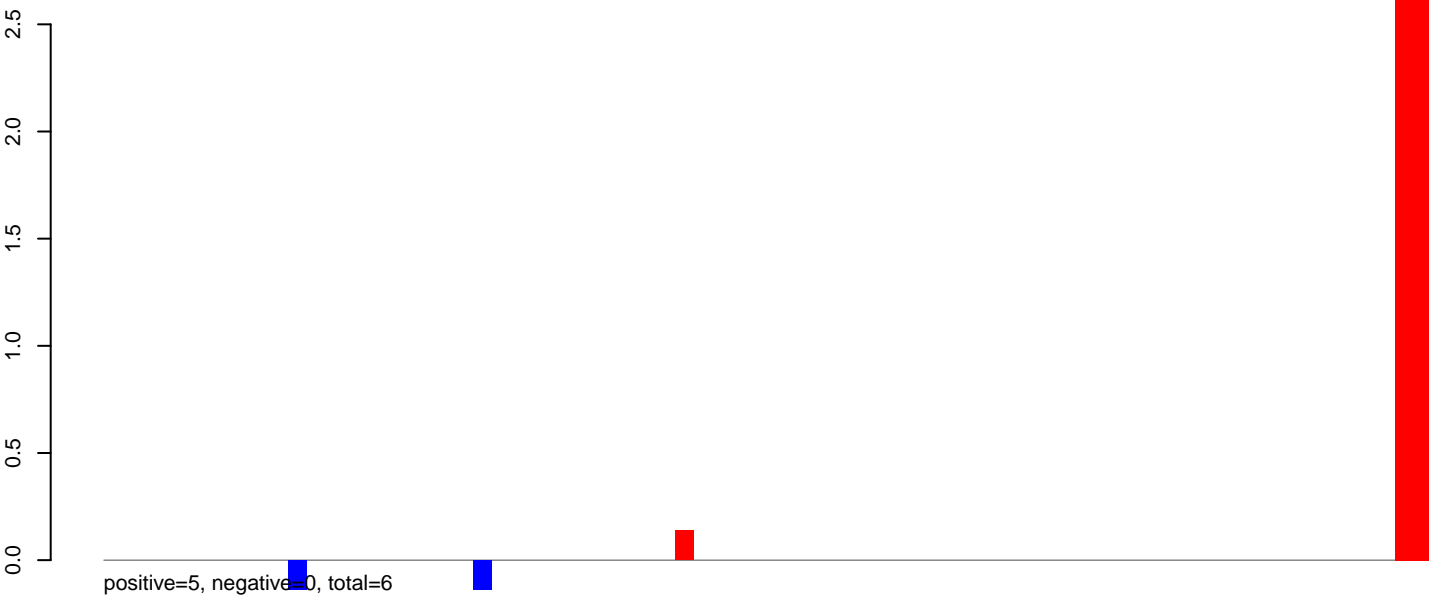


AeAlbo\_C636\_6dpi\_SINV2.rep

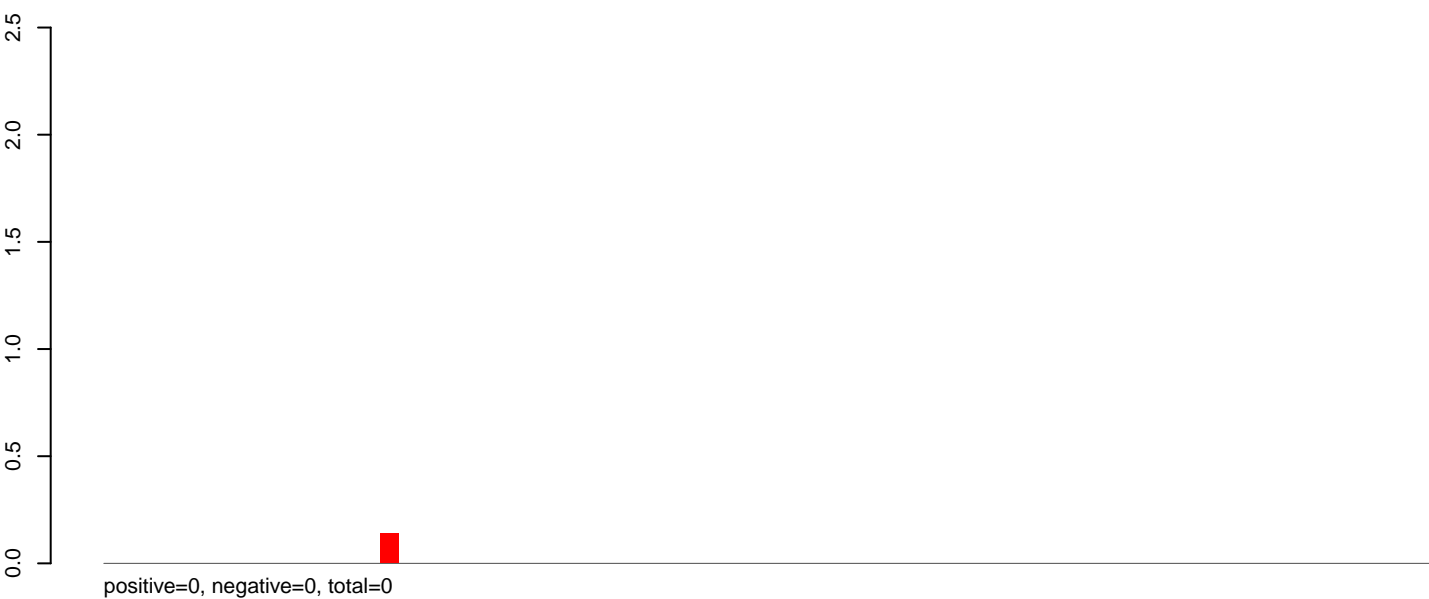




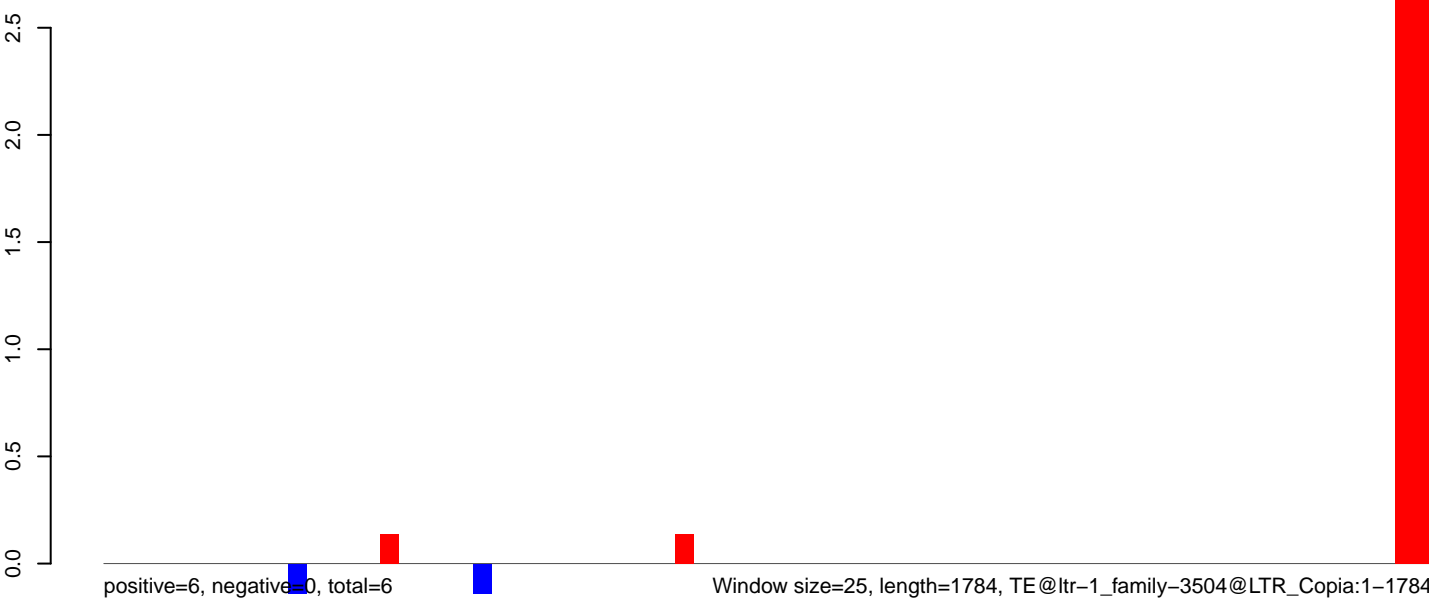
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

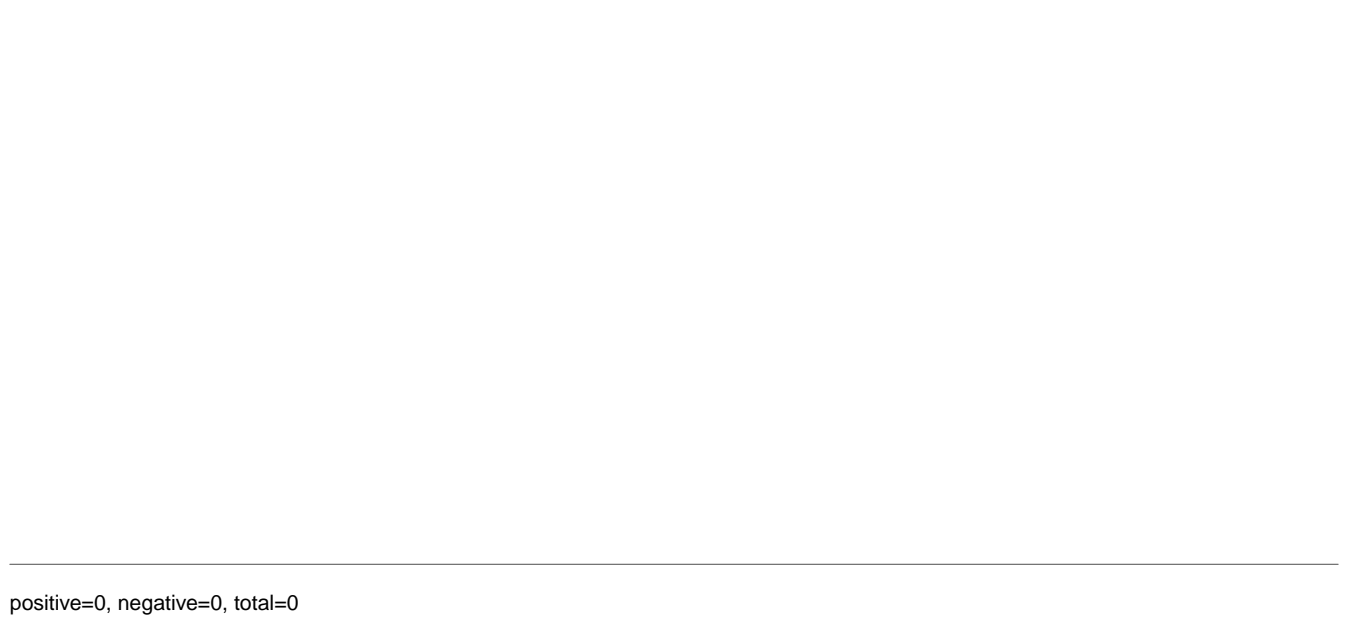


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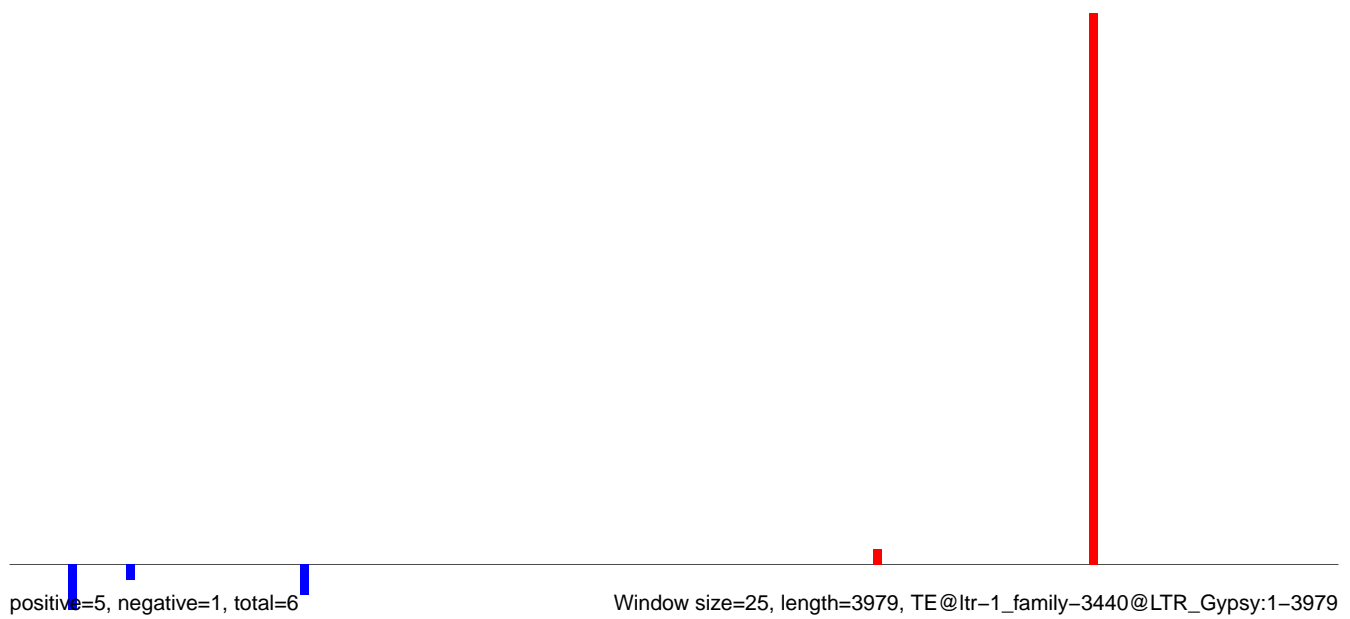
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



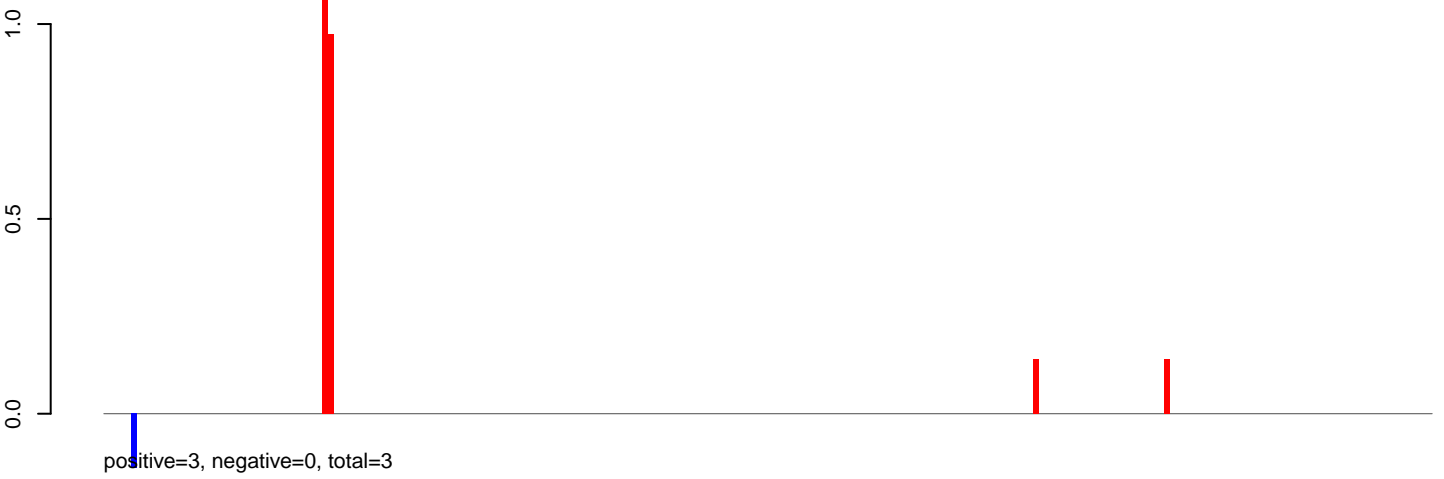
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



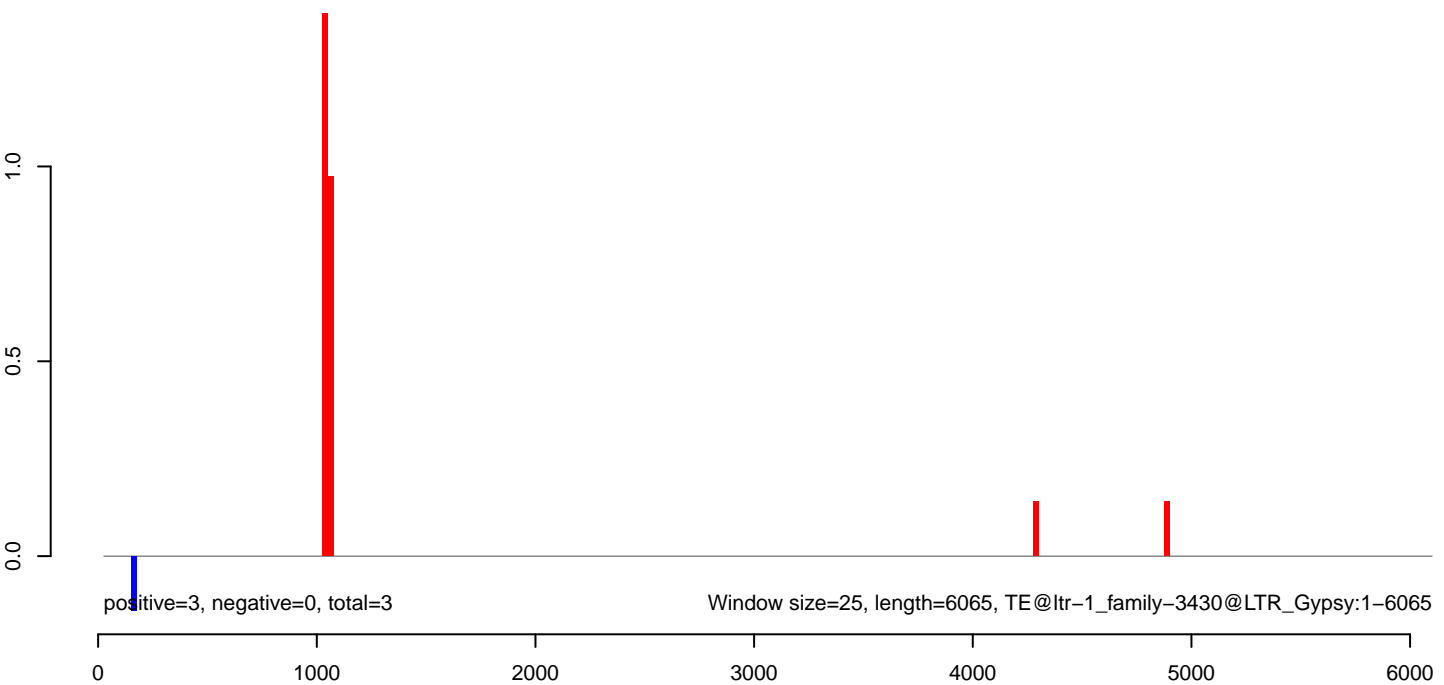
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



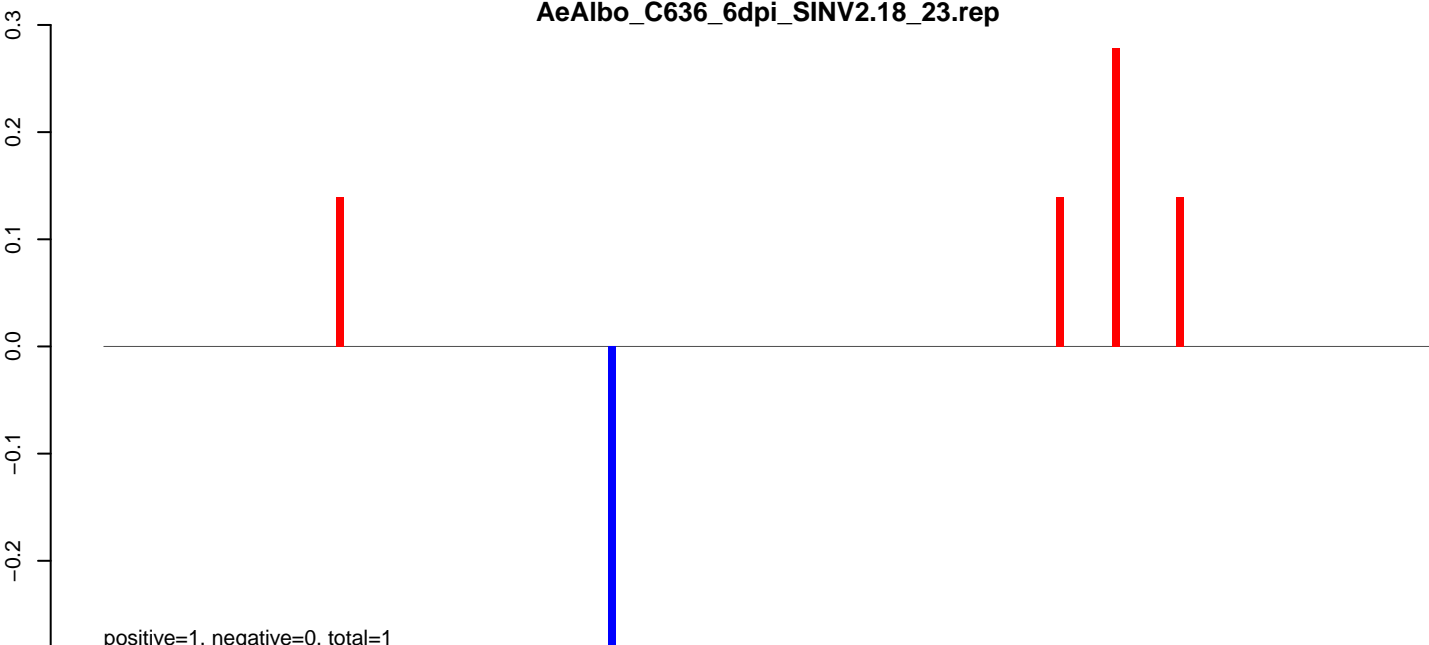
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

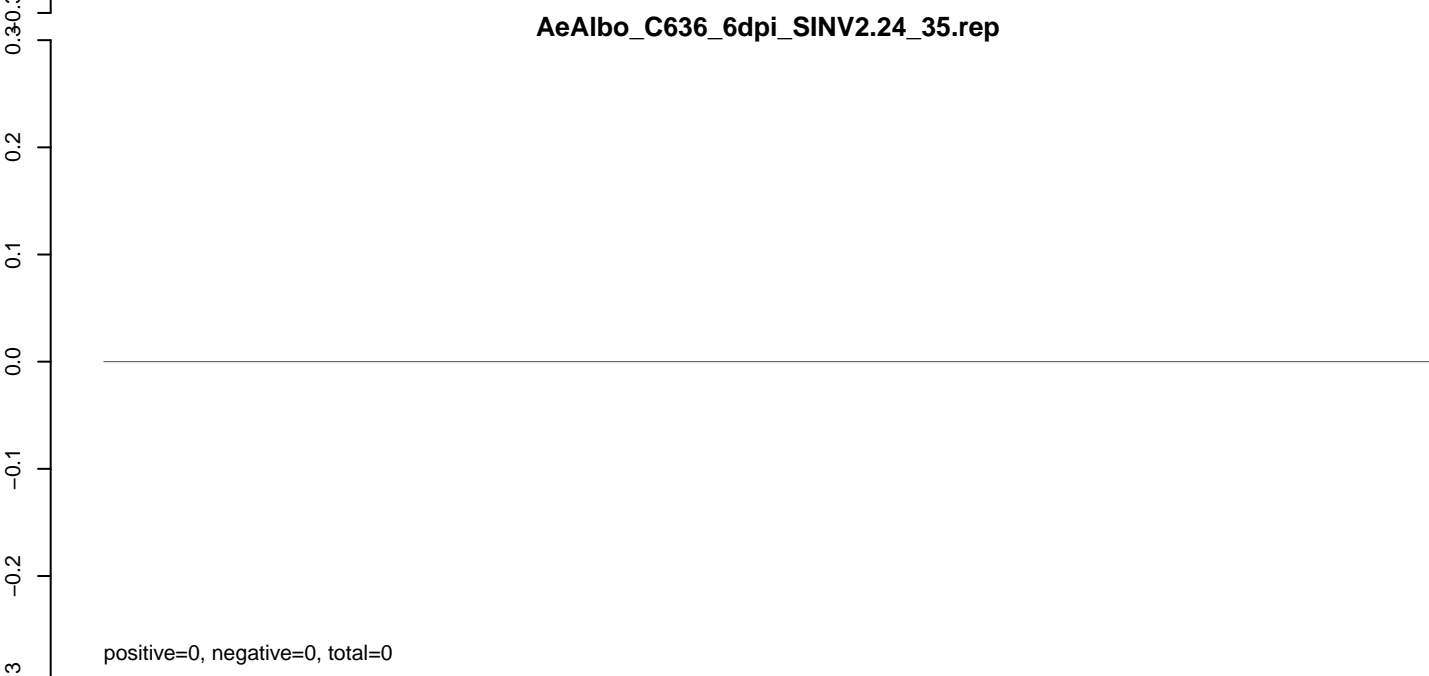


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



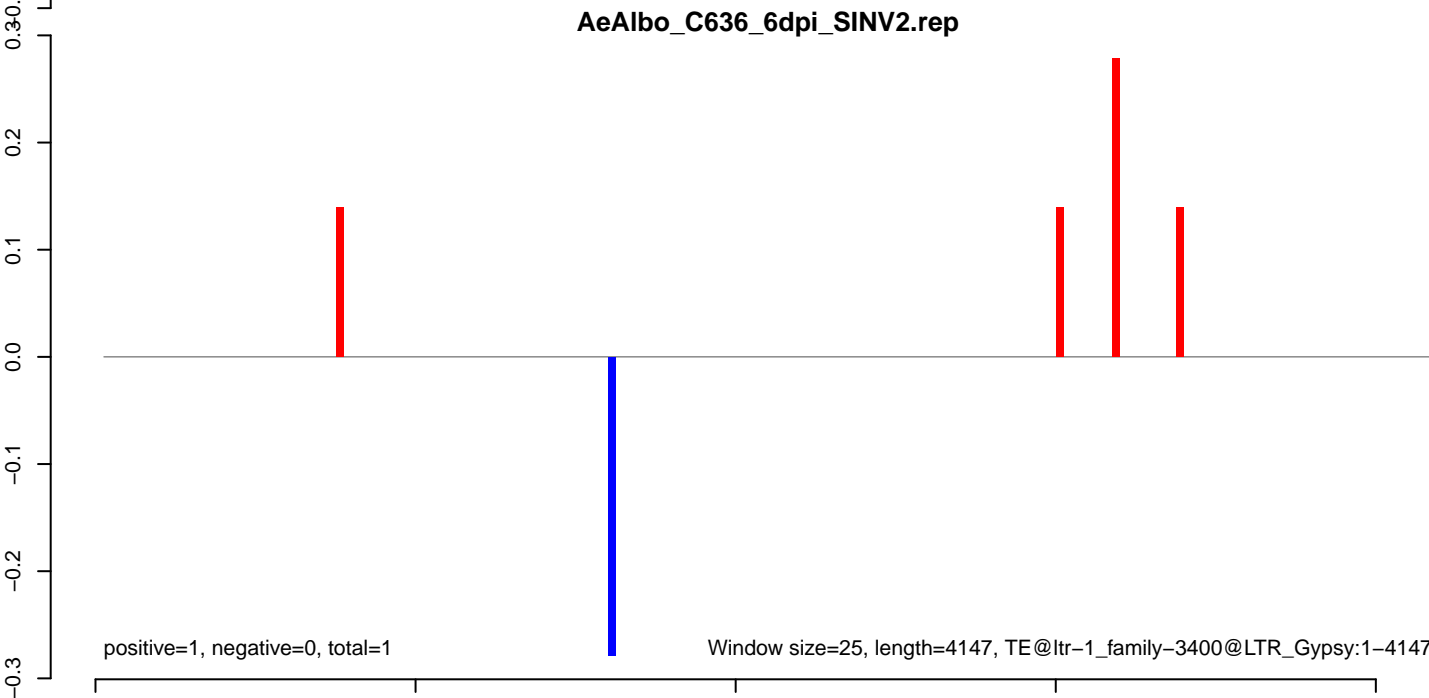
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



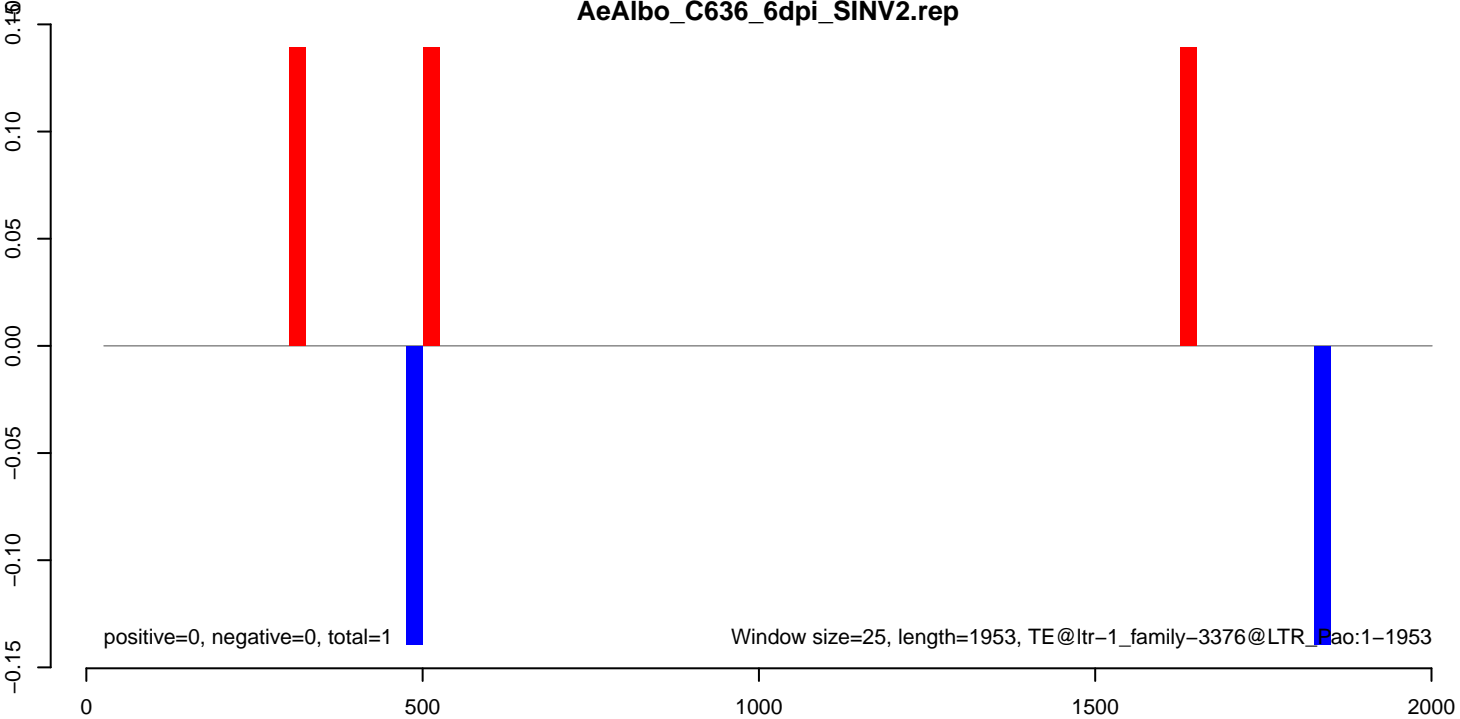
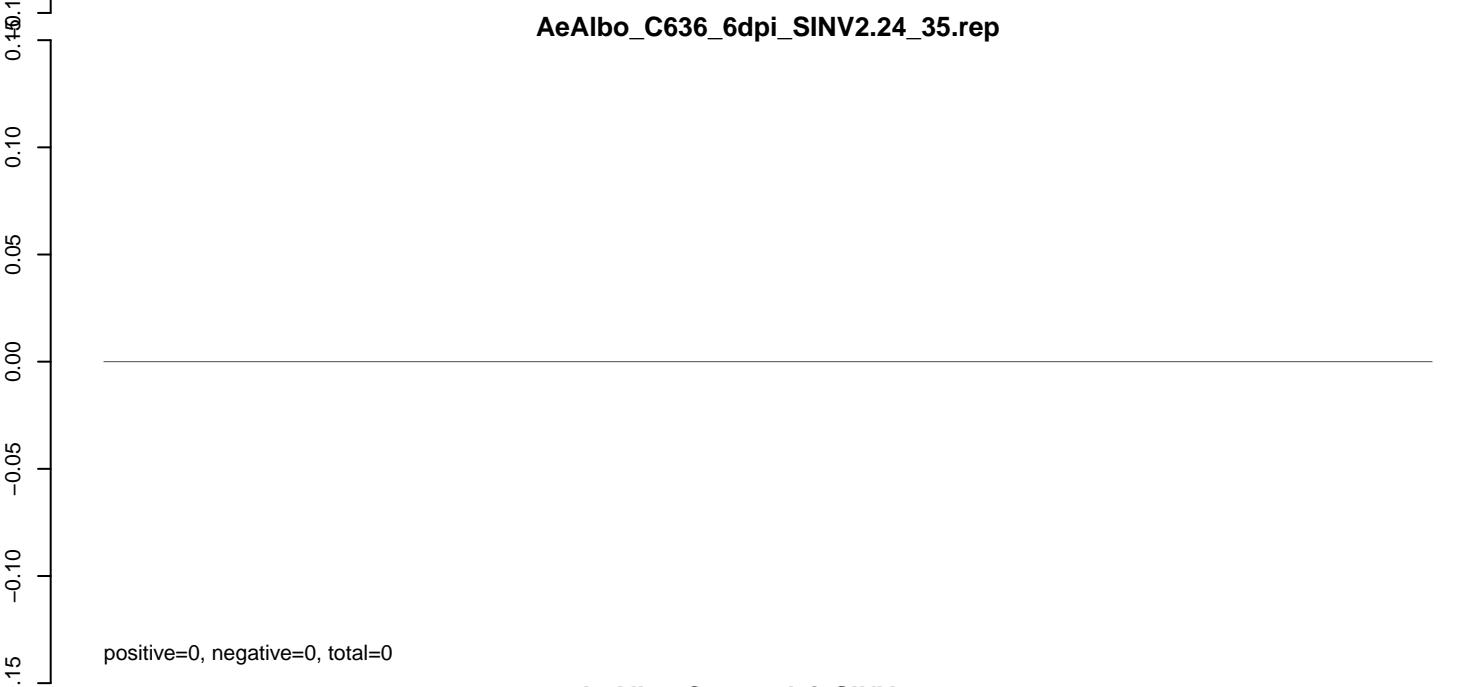
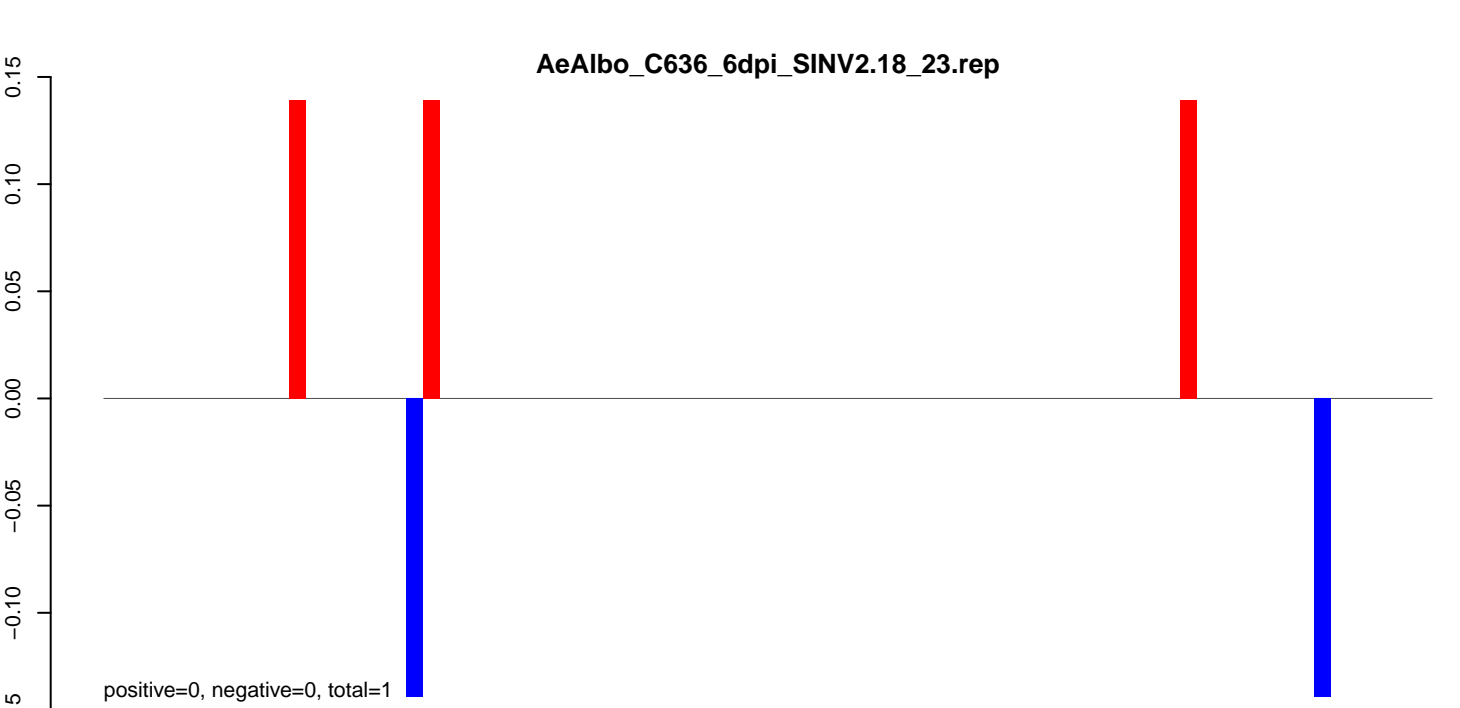
positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**



positive=1, negative=0, total=1

Window size=25, length=4147, TE@ltr-1\_family-3400@LTR\_Gypsy:1-4147

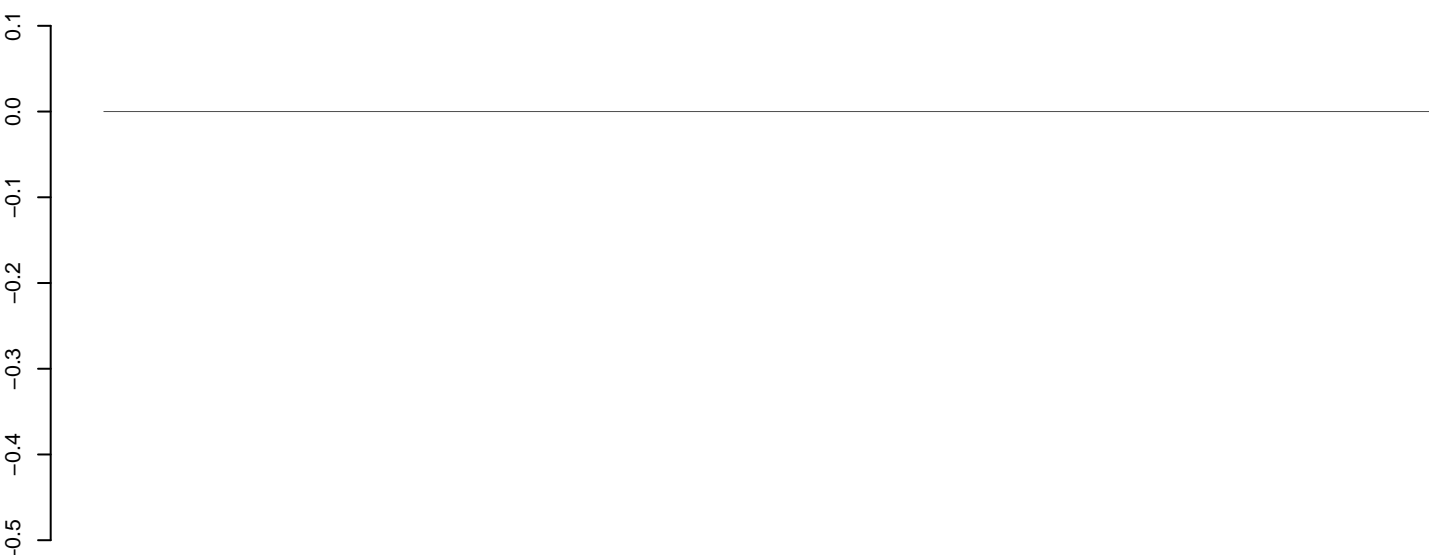


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

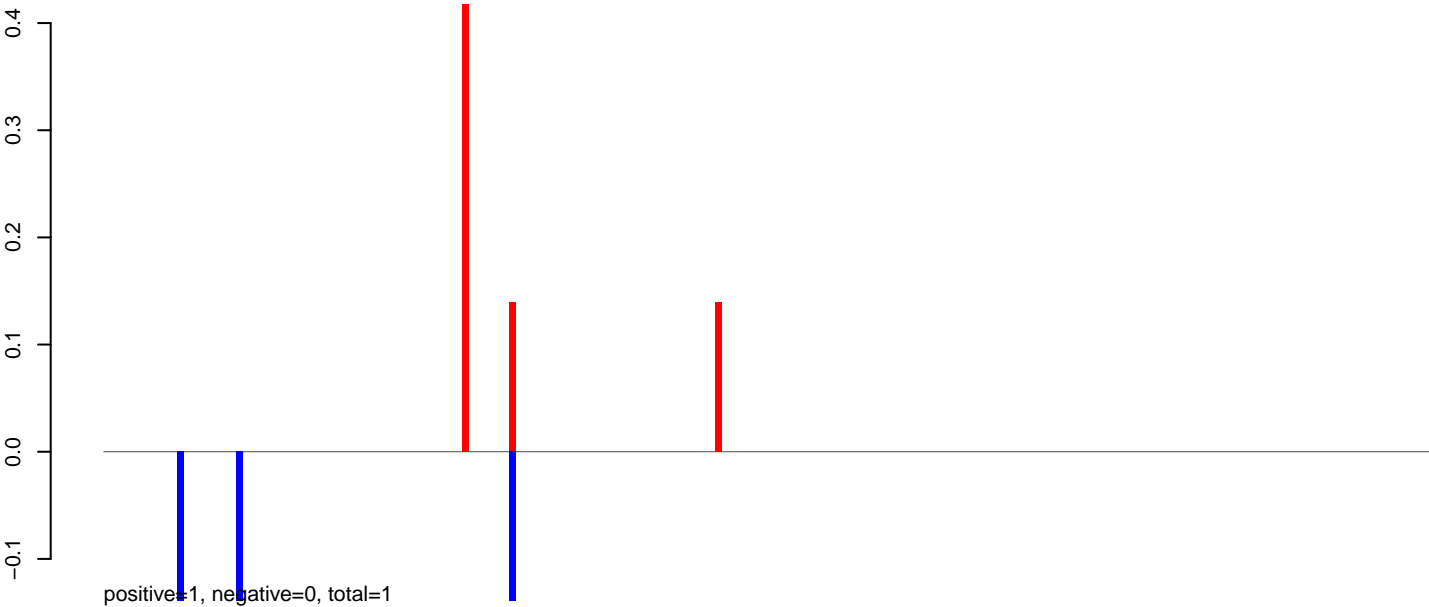
AeAlbo\_C636\_6dpi\_SINV2.rep



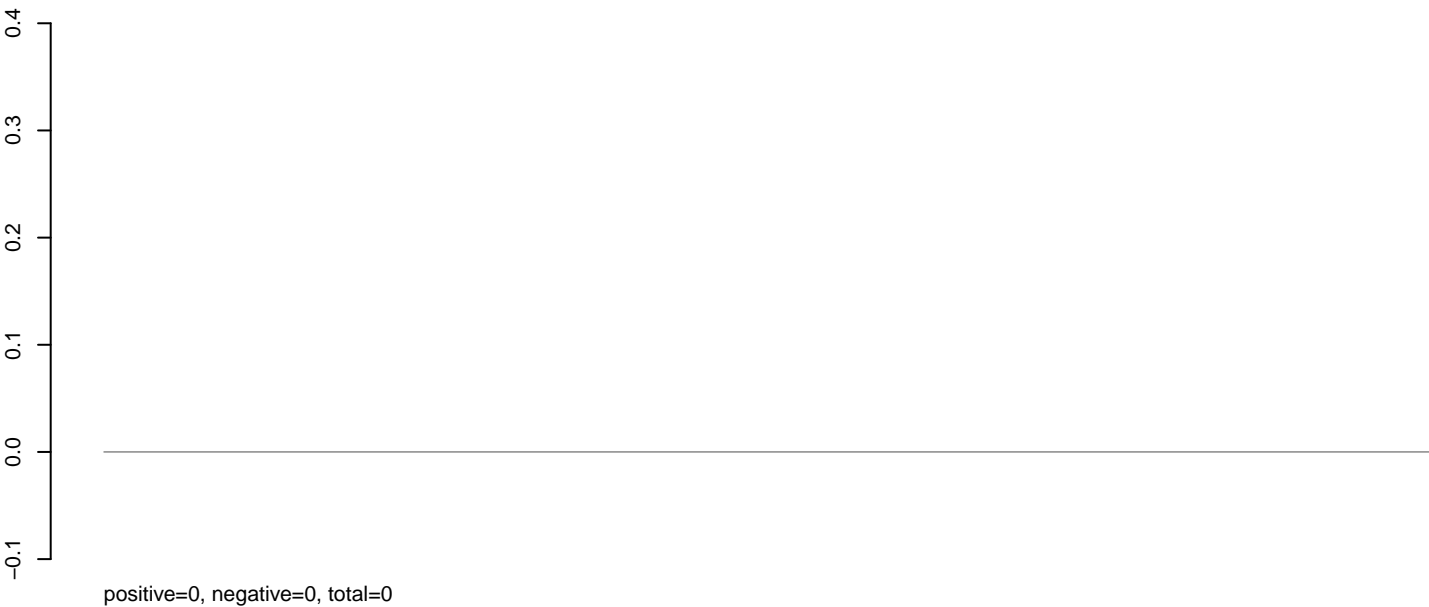
positive=0, negative=1, total=1

Window size=25, length=4002, TE@ltr-1\_family-3356@LTR\_Gypsy:1-4002

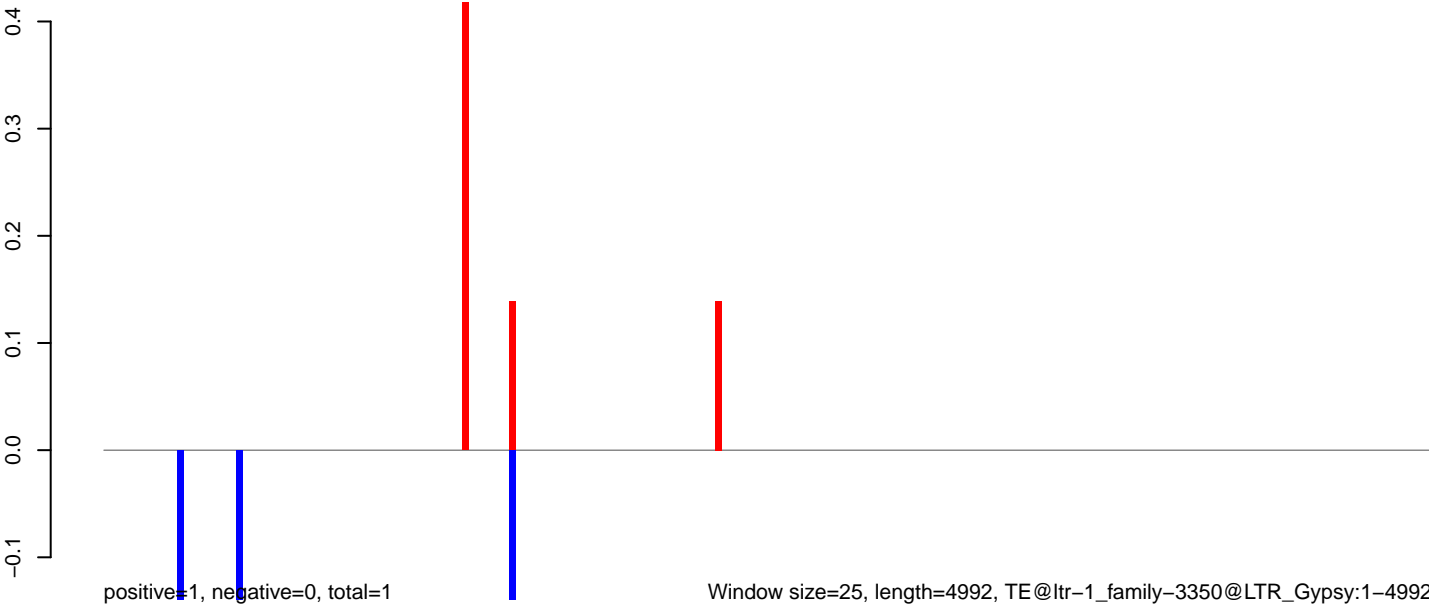
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



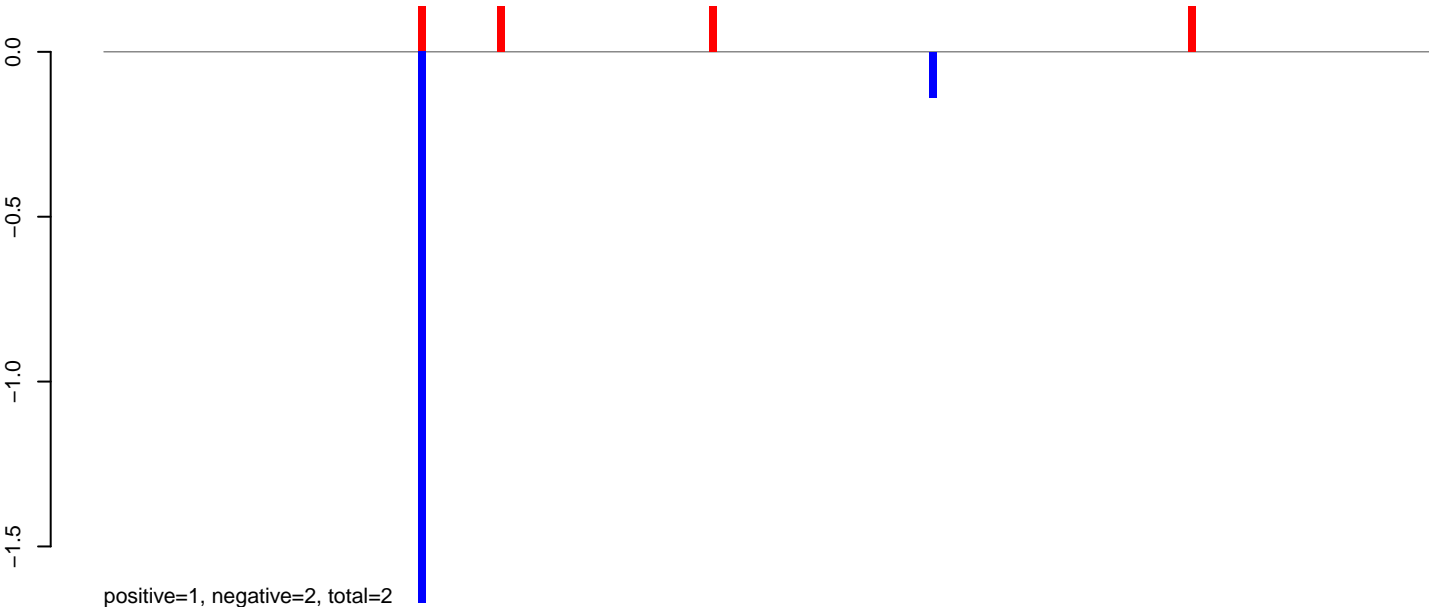
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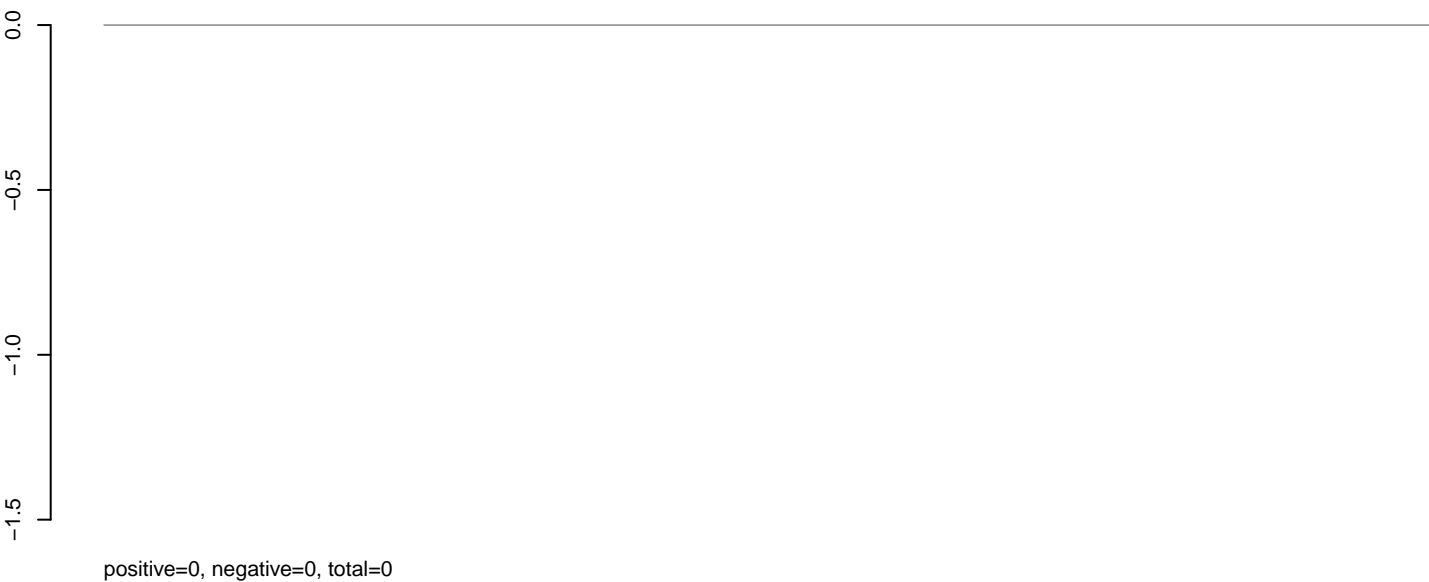
**AeAlbo\_C636\_6dpi\_SINV2.rep**



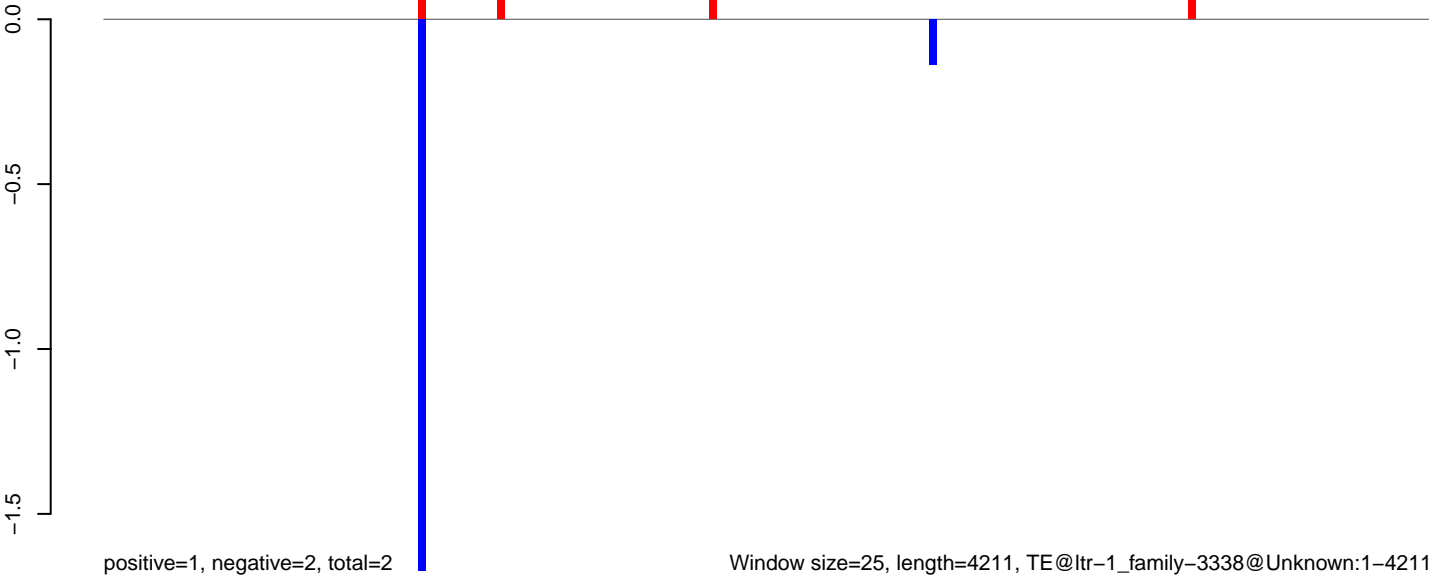
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



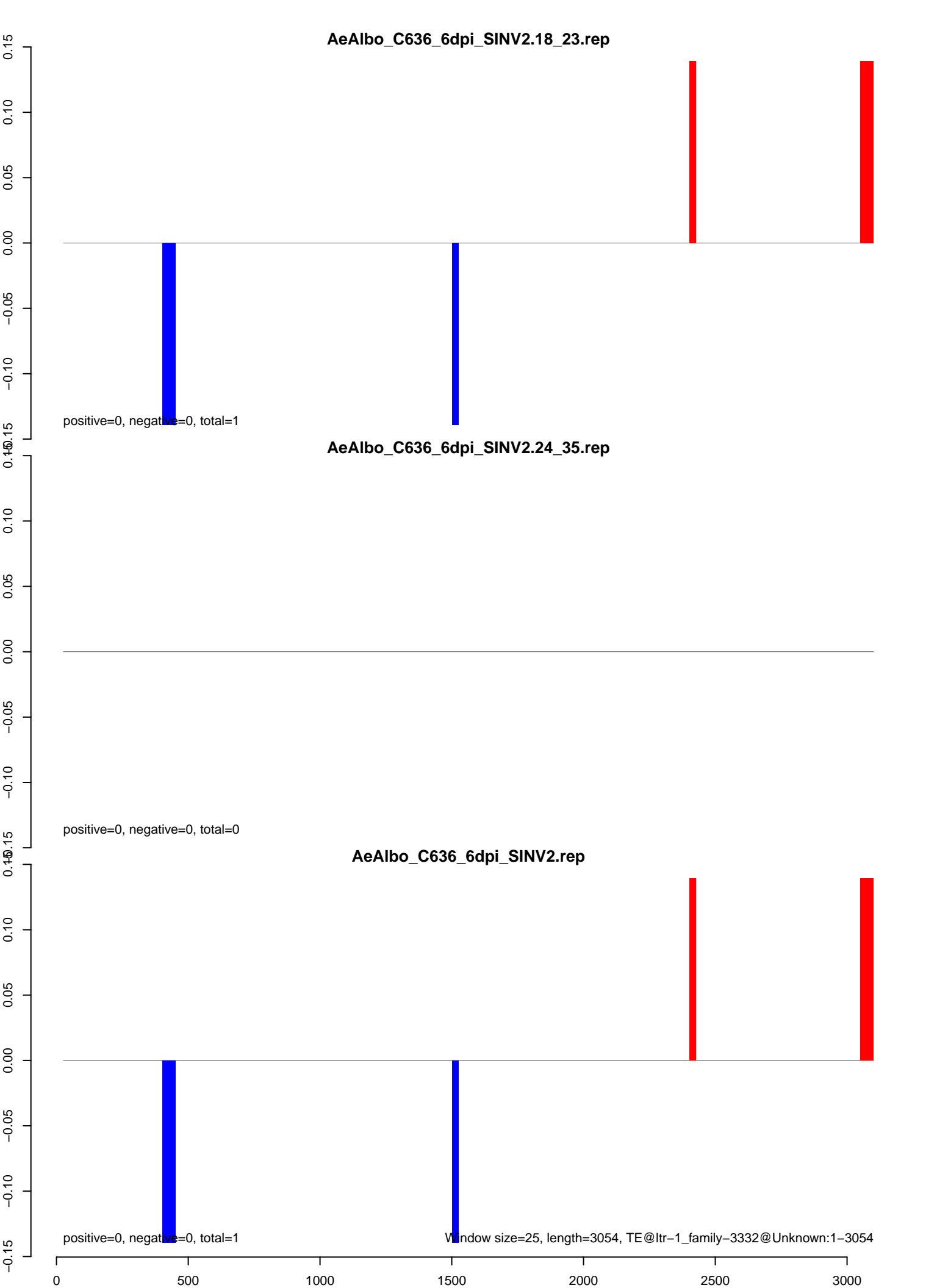
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

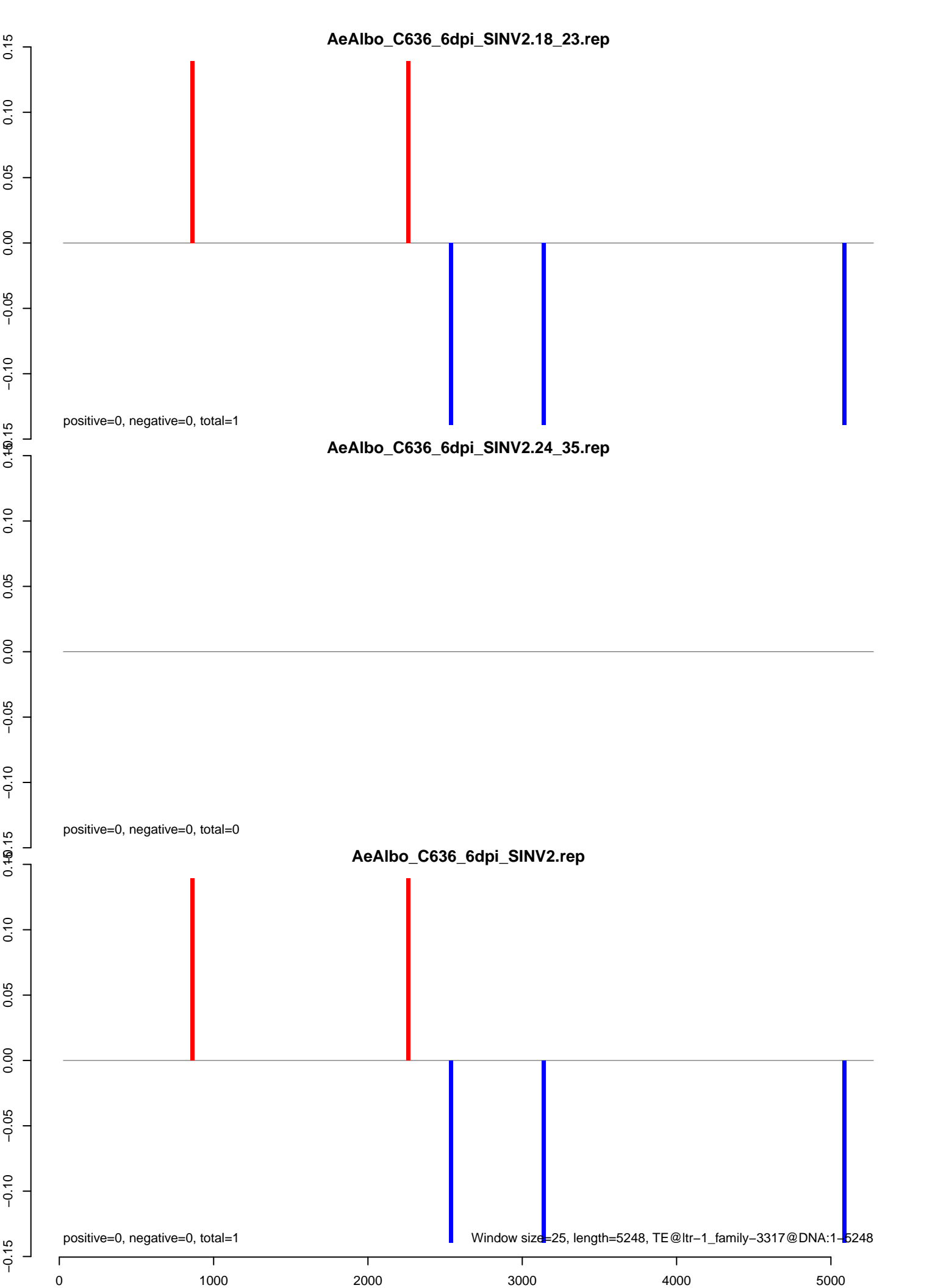


**AeAlbo\_C636\_6dpi\_SINV2.rep**

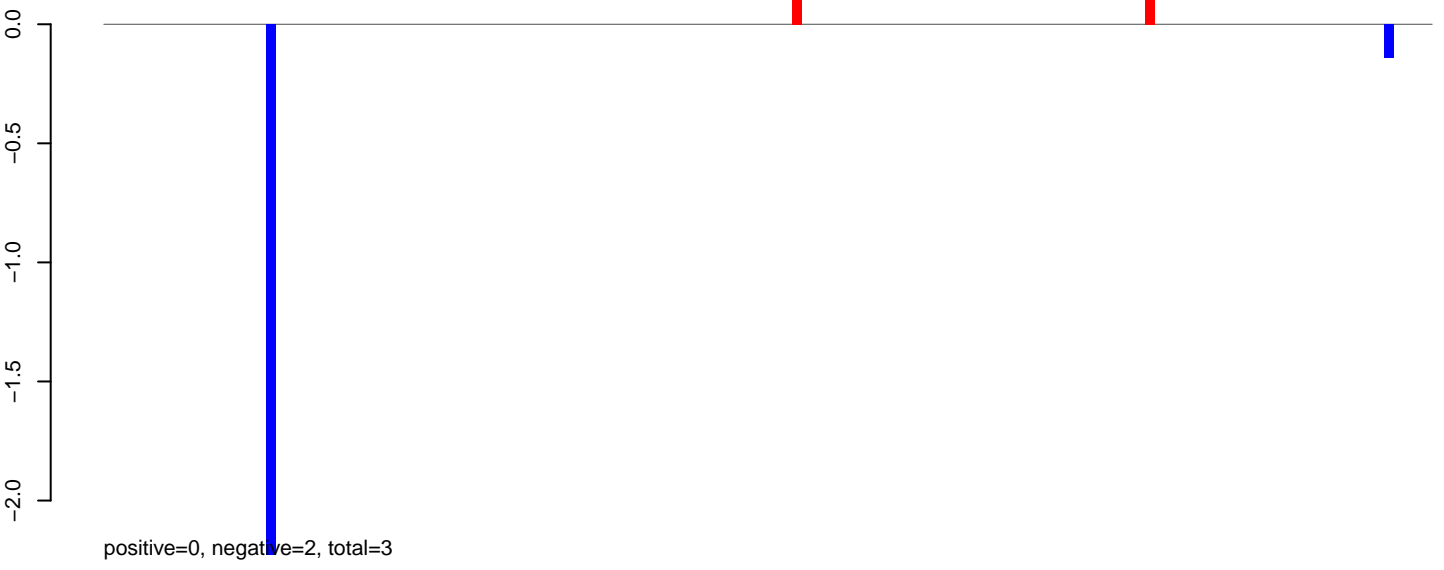




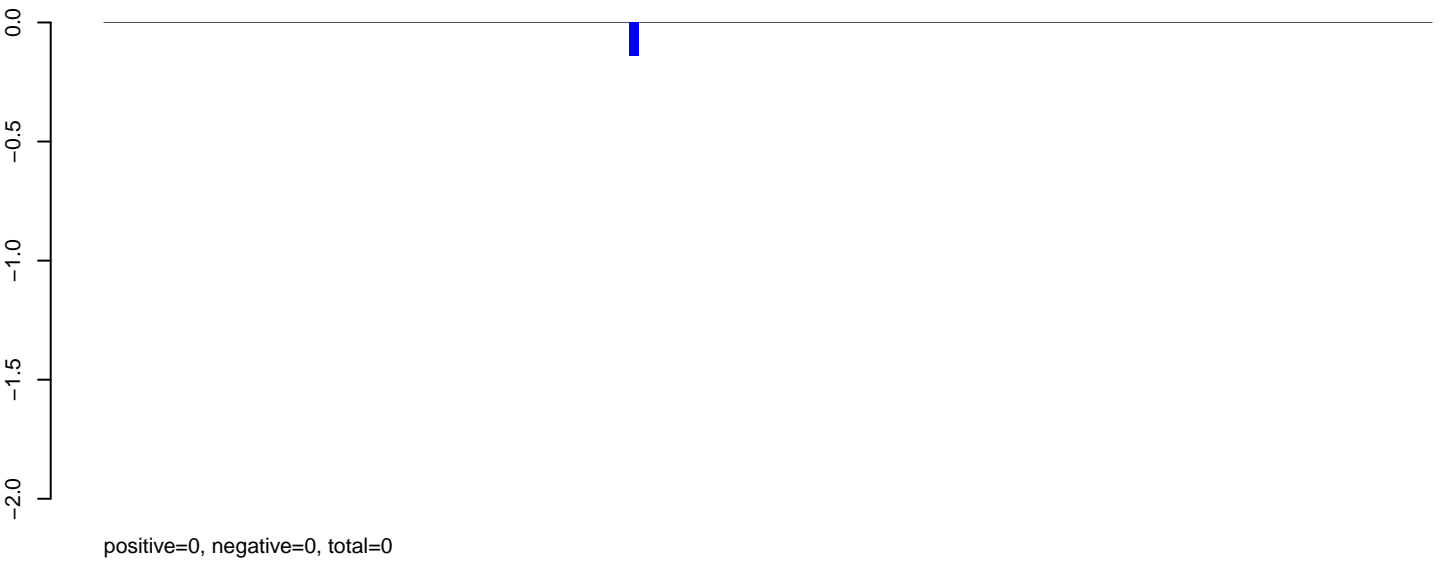




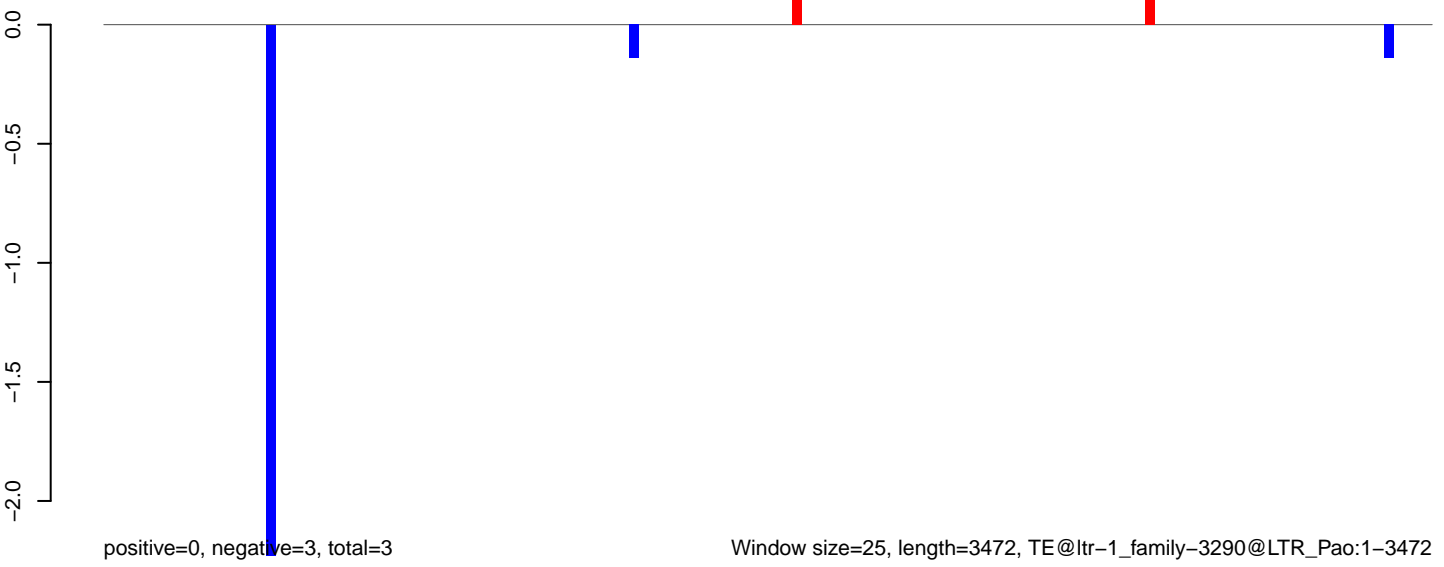
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



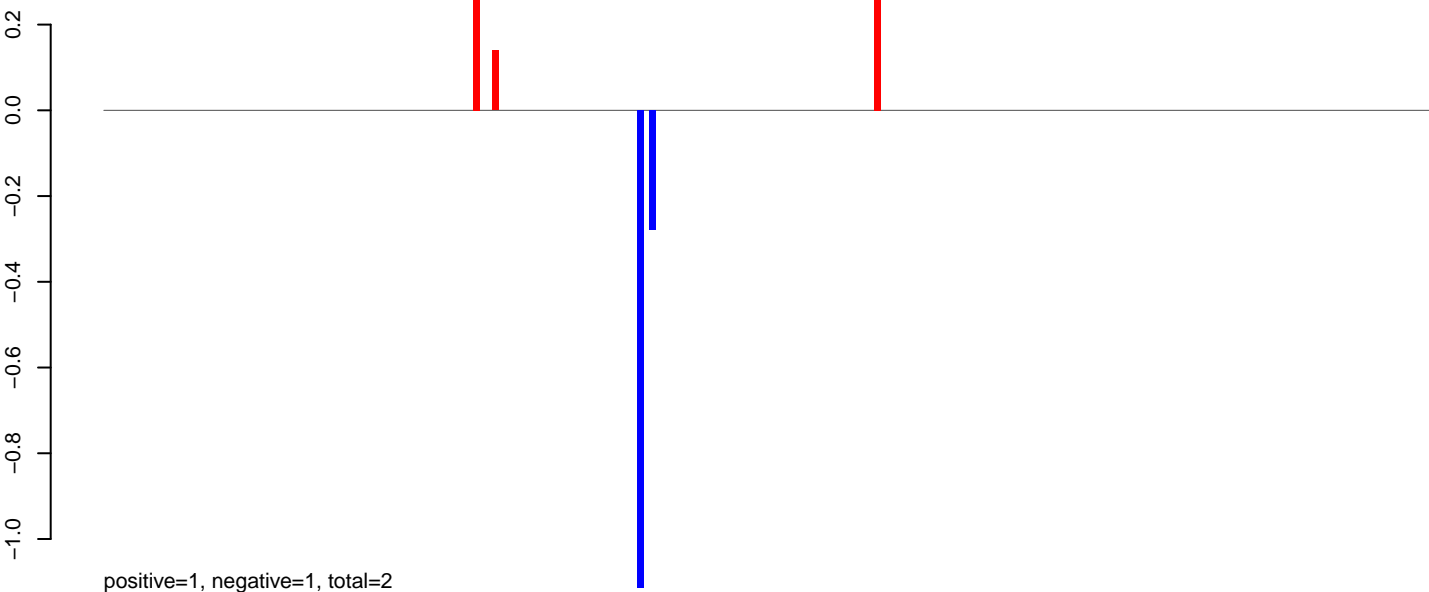
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



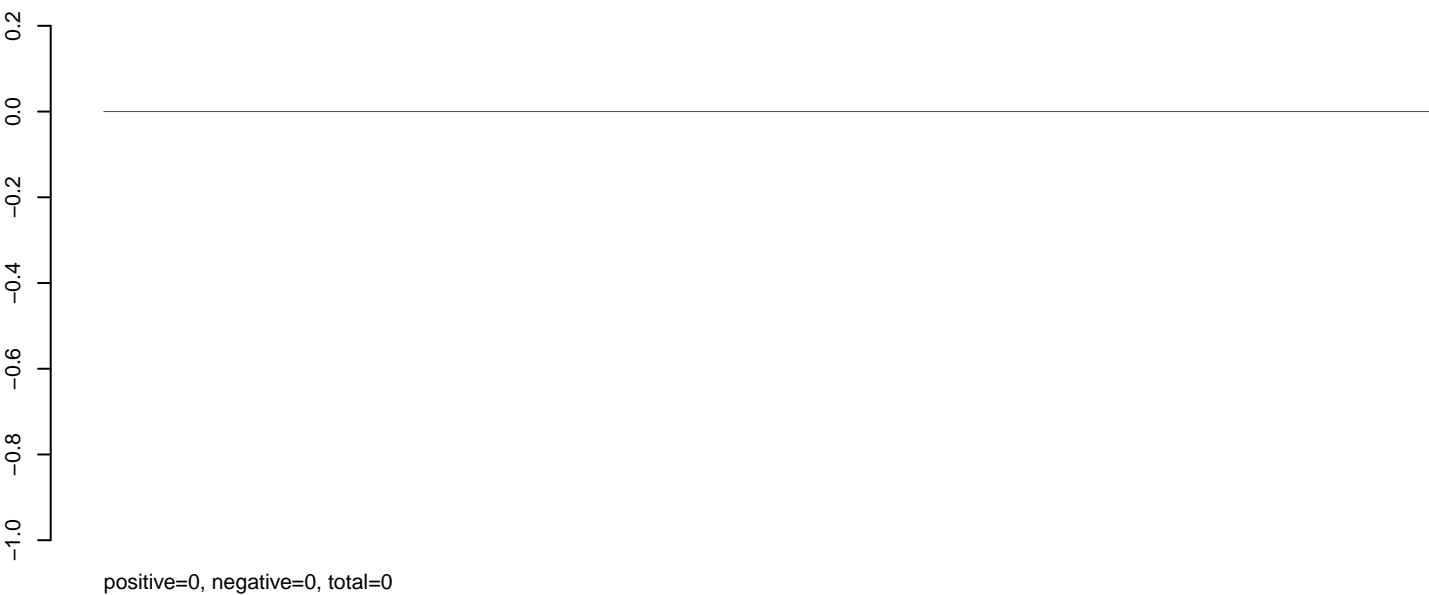
AeAlbo\_C636\_6dpi\_SINV2.rep



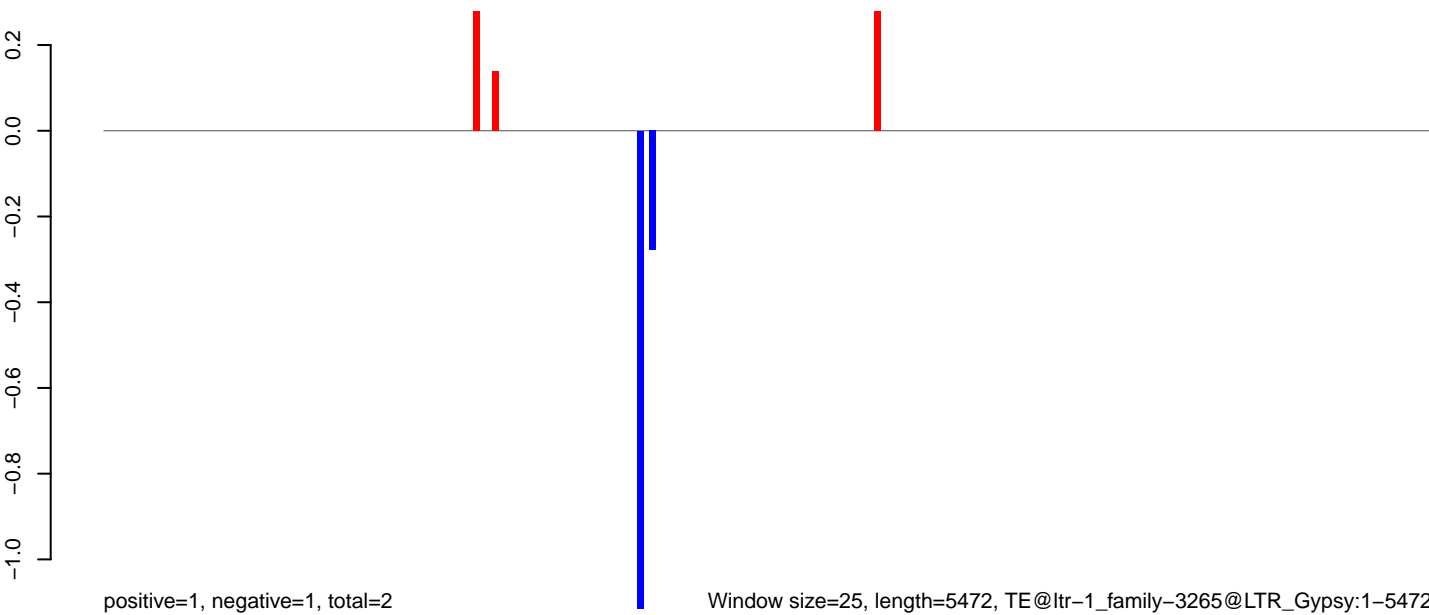
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



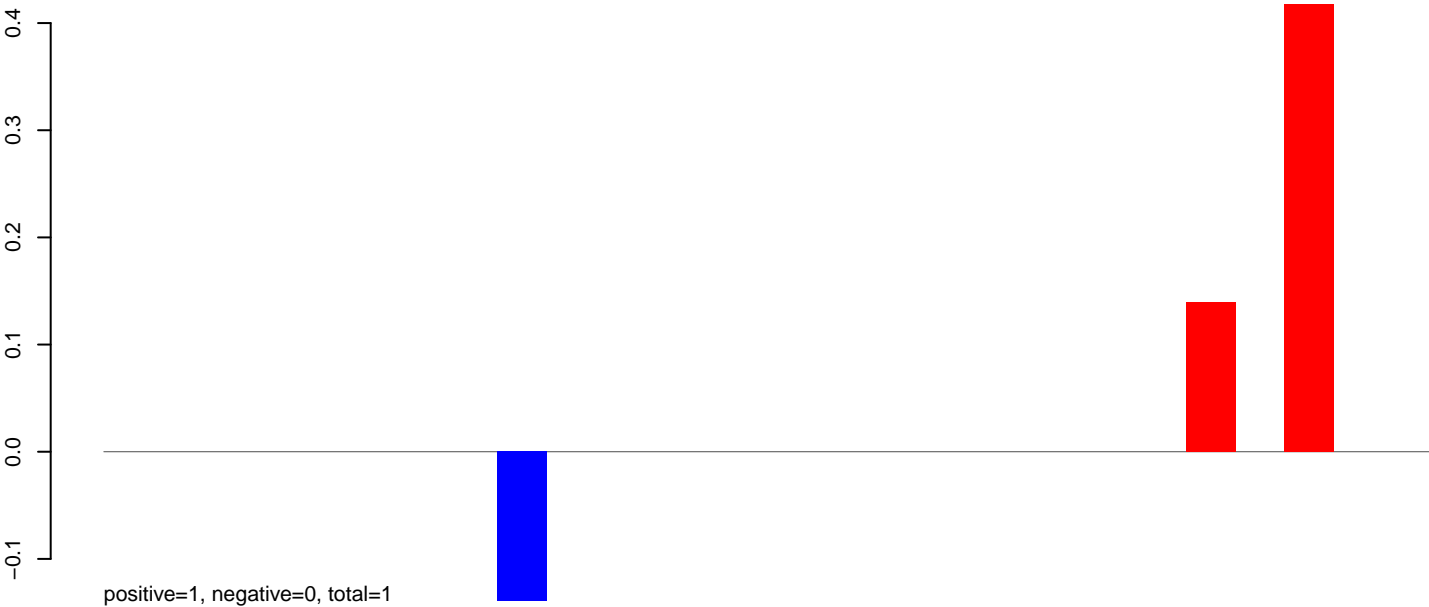
**AeAlbo\_C636\_6dpi\_SINV2.rep**



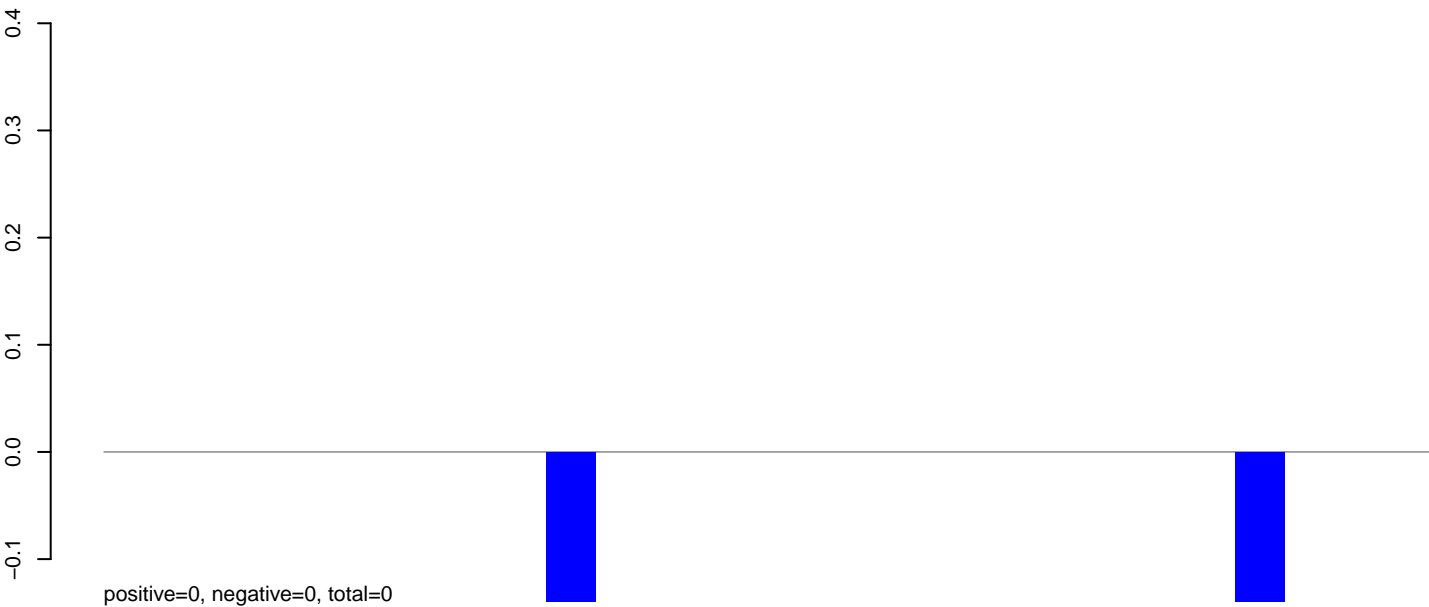
Window size=25, length=5472, TE@ltr-1\_family-3265@LTR\_Gypsy:1-5472

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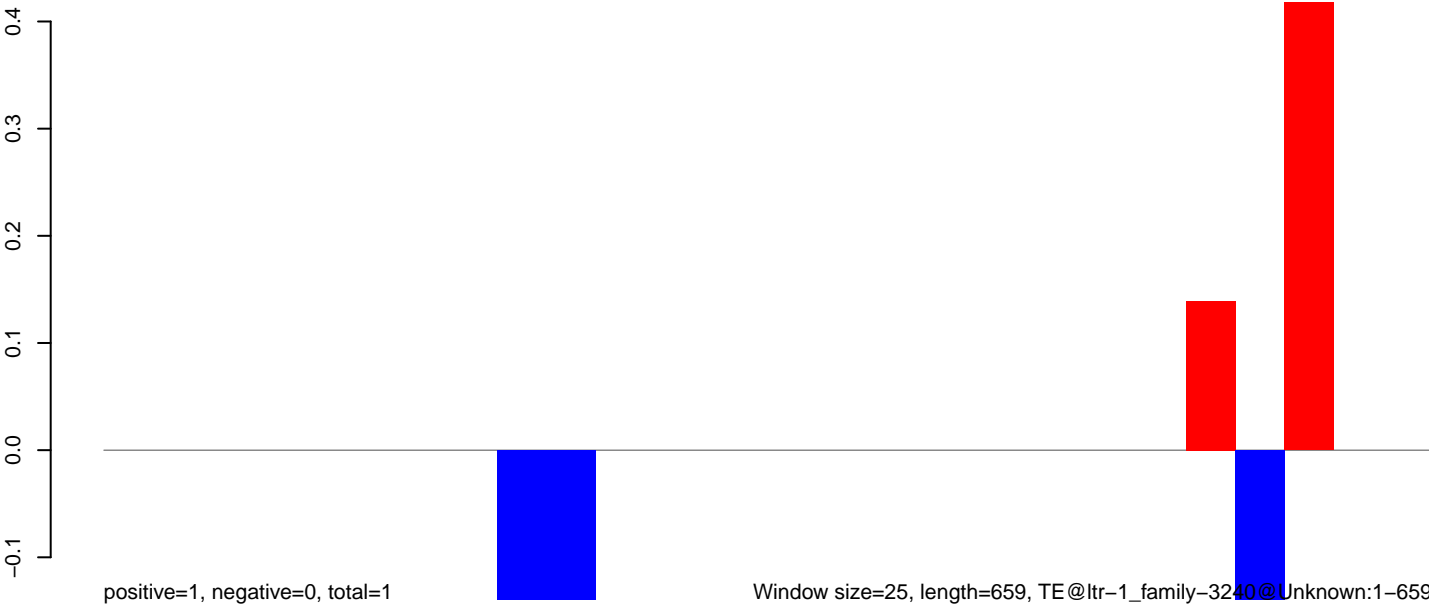
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

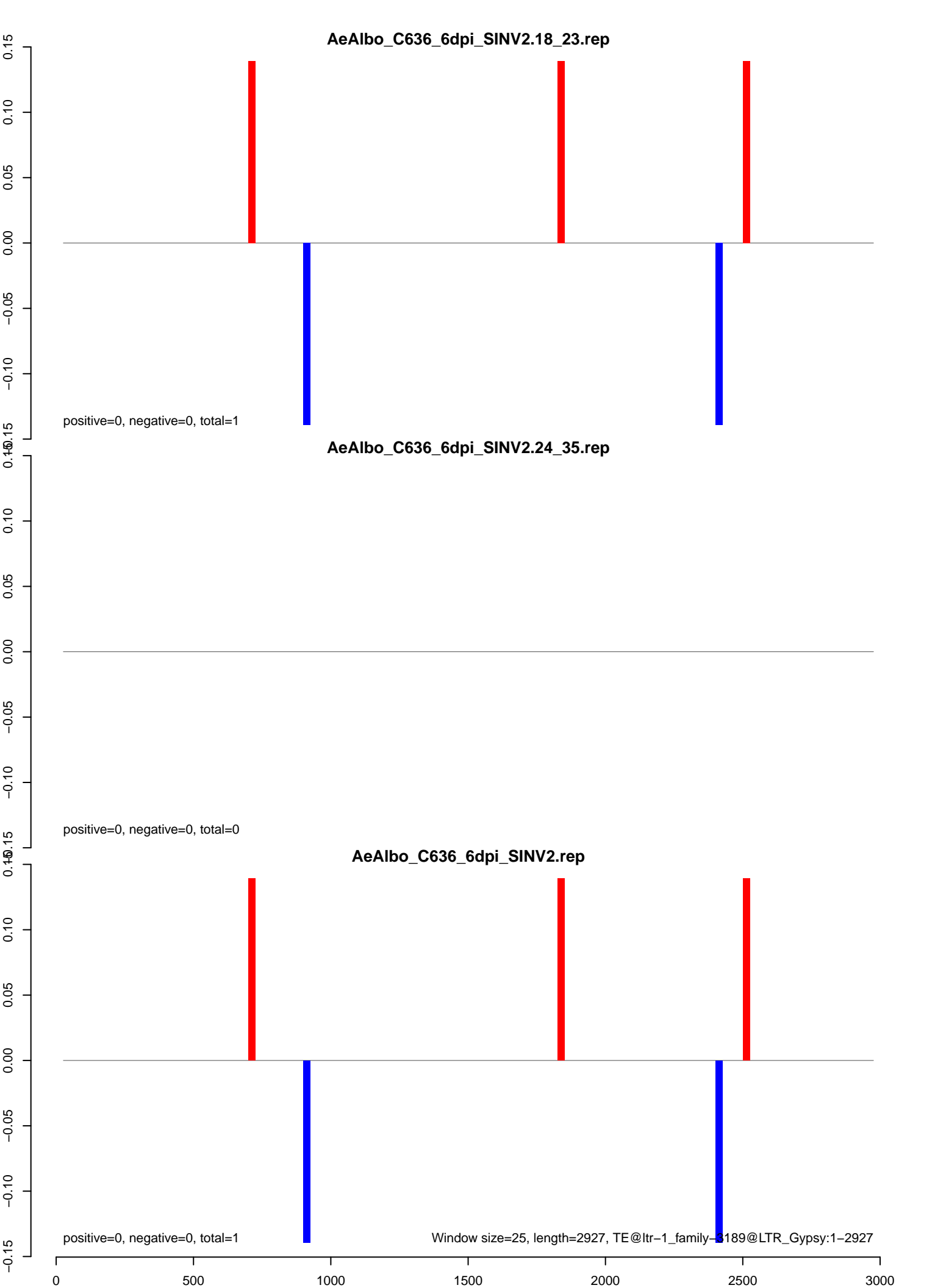


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

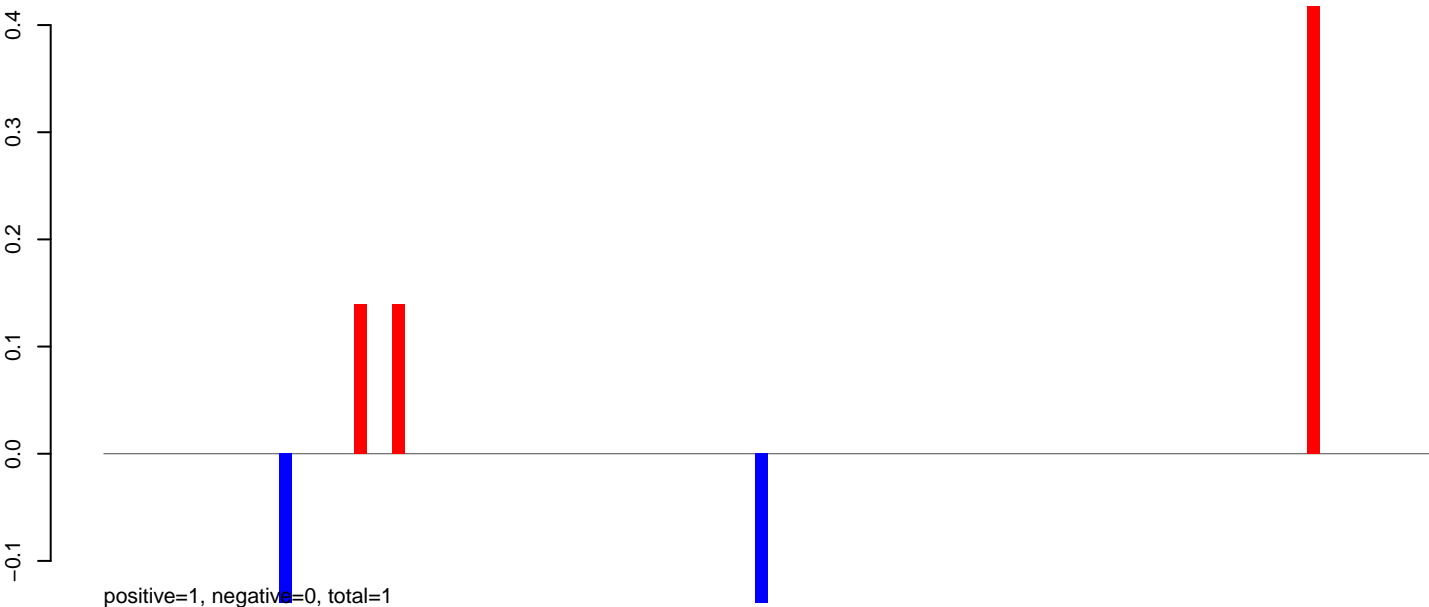


AeAlbo\_C636\_6dpi\_SINV2.rep





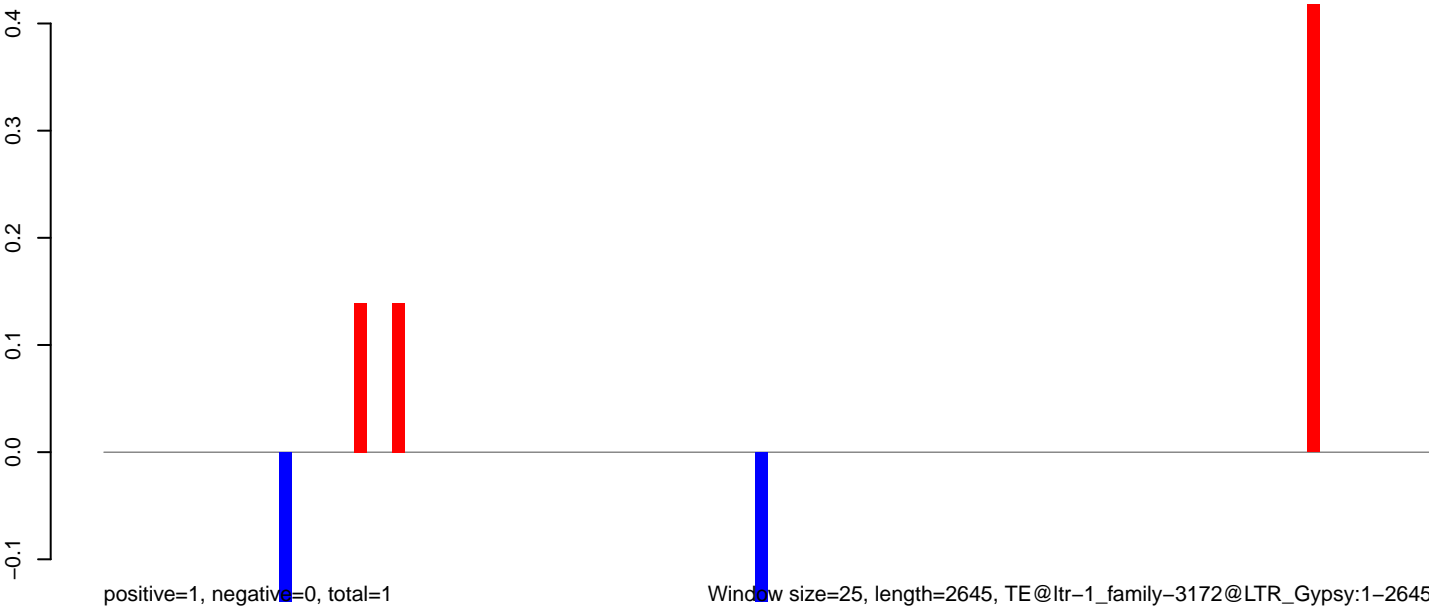
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



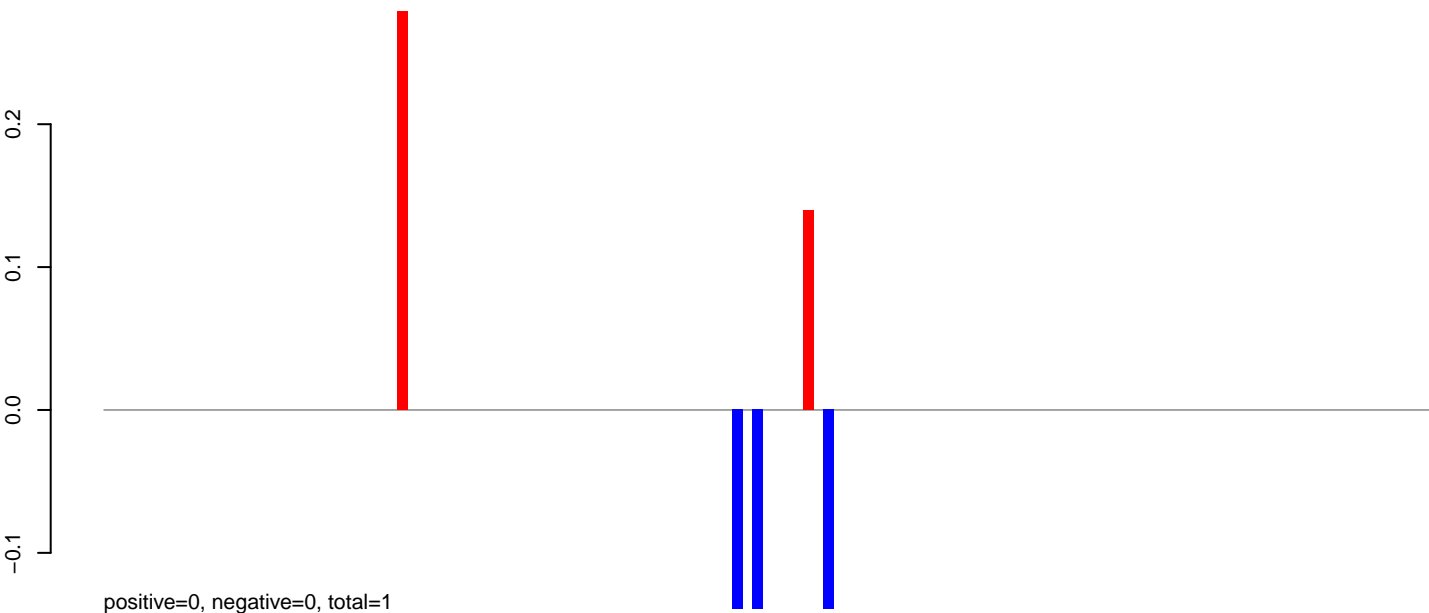
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



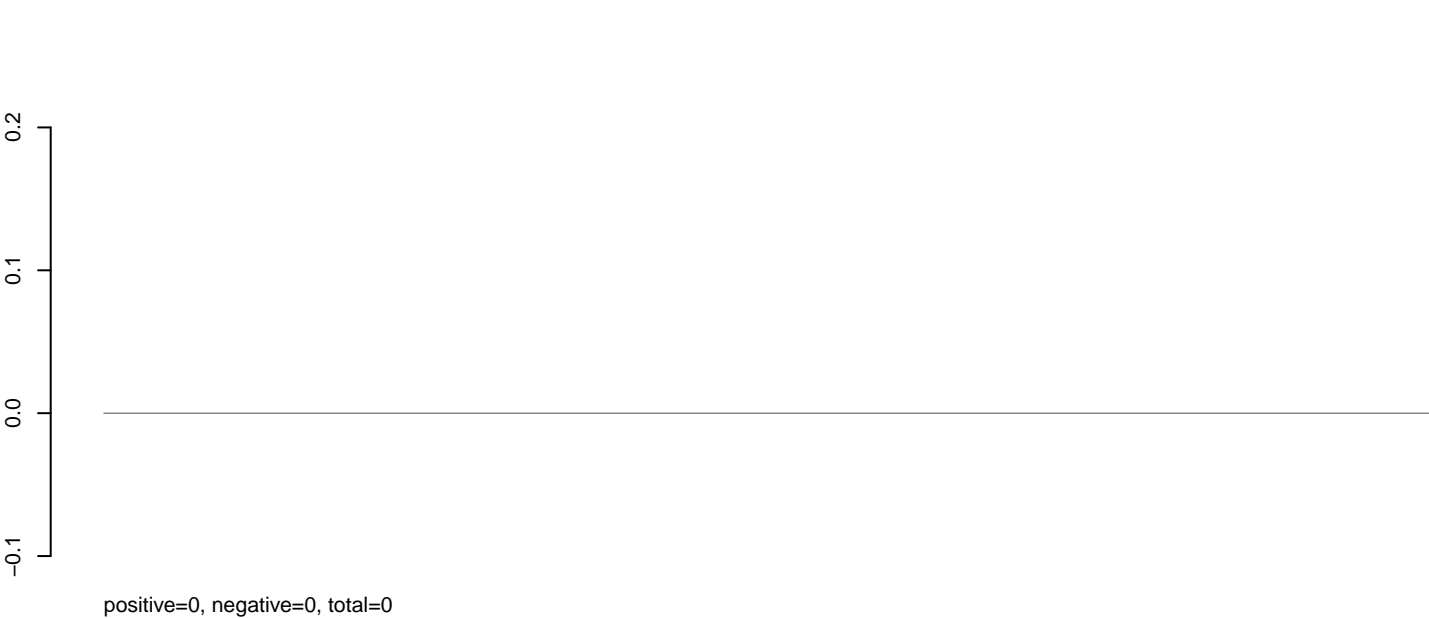
AeAlbo\_C636\_6dpi\_SINV2.rep



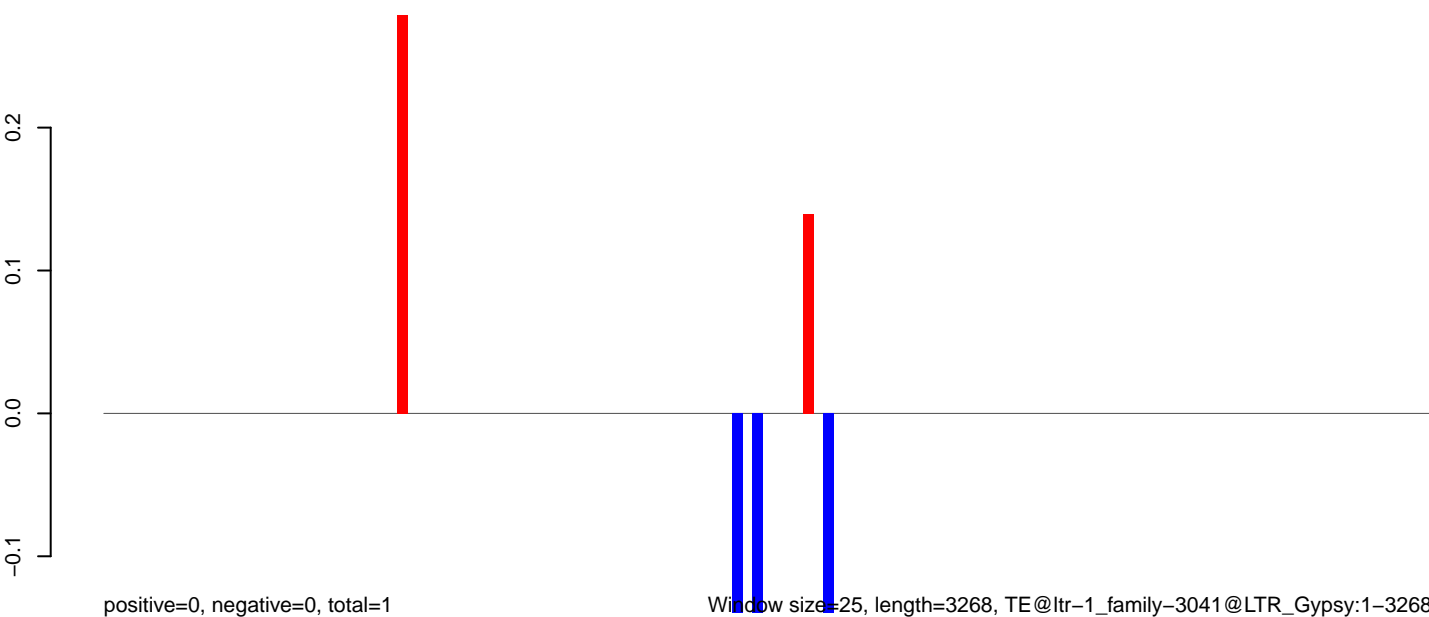
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

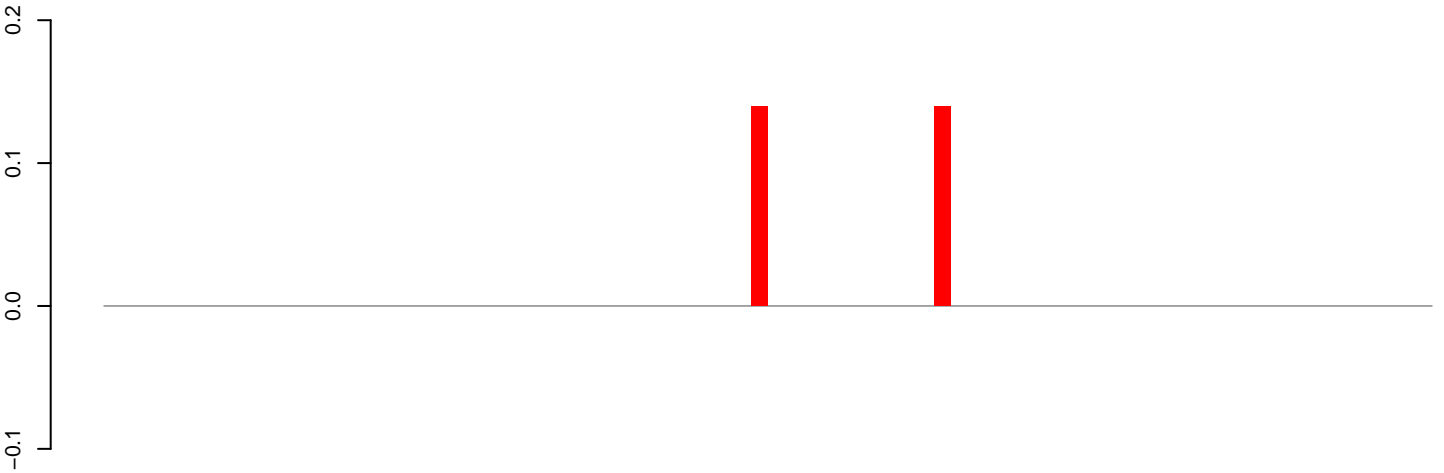


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0 500 1000 1500 2000 2500 3000

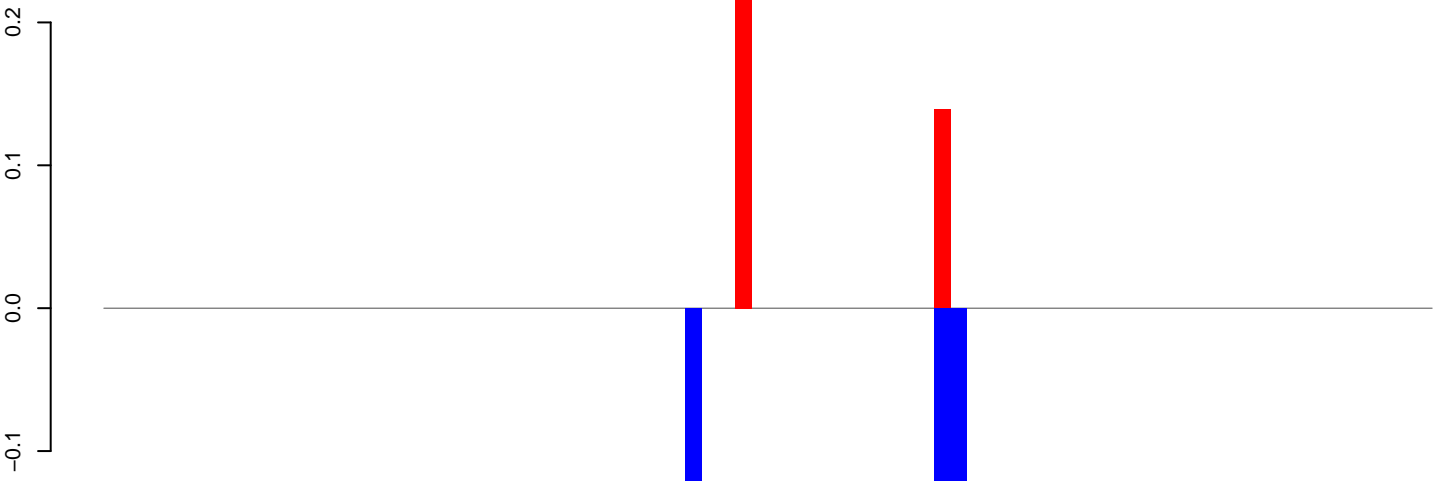


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



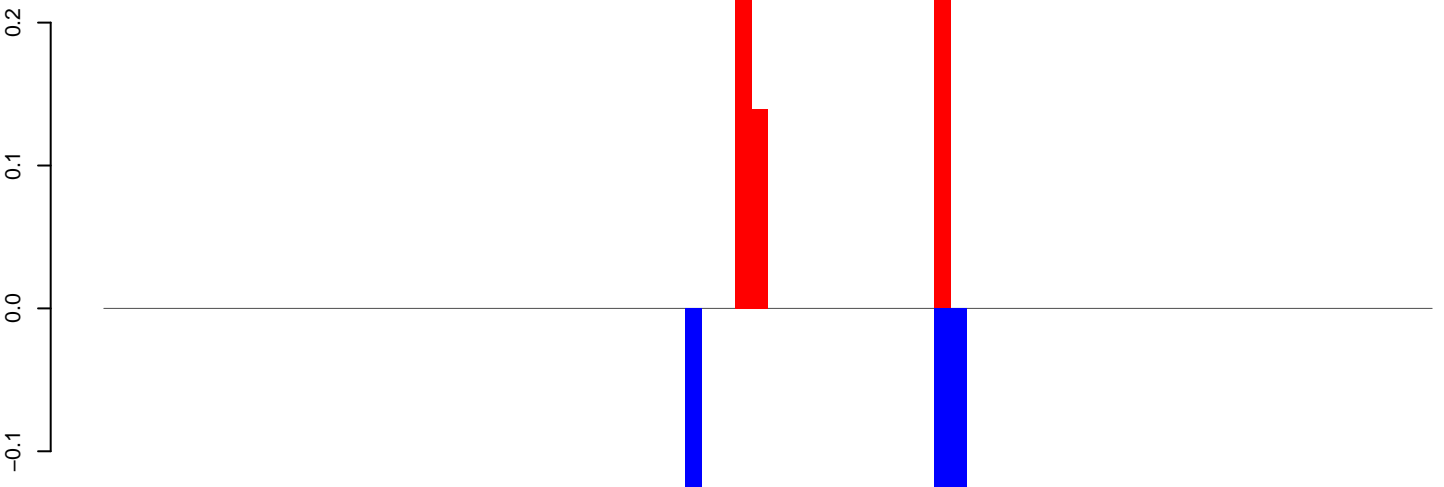
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

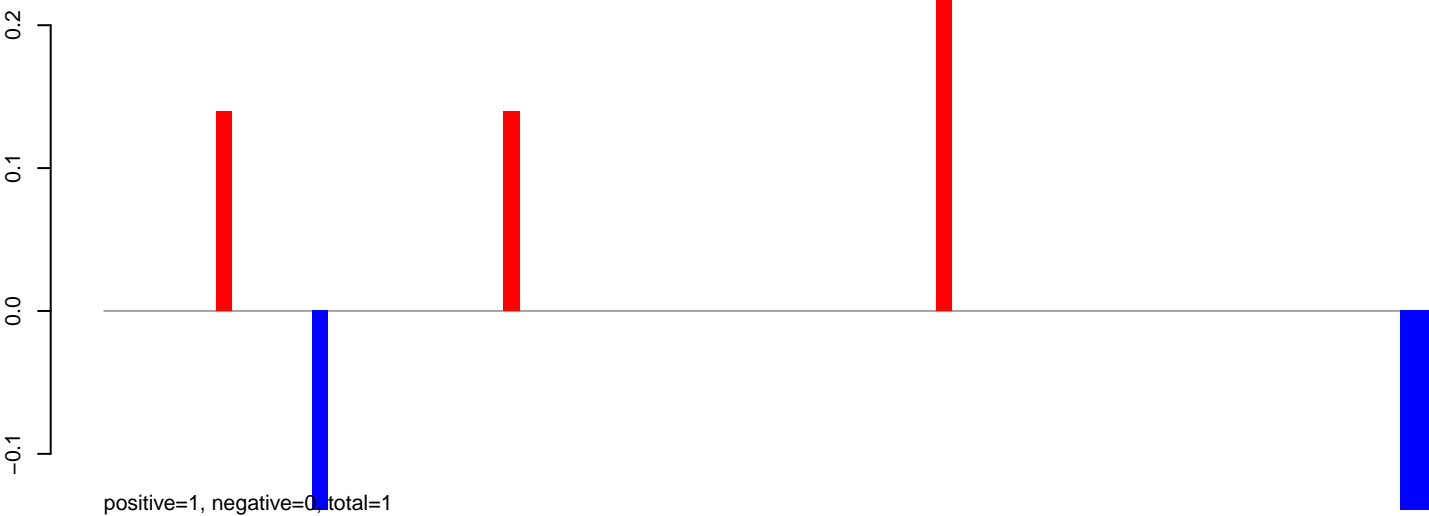
AeAlbo\_C636\_6dpi\_SINV2.rep



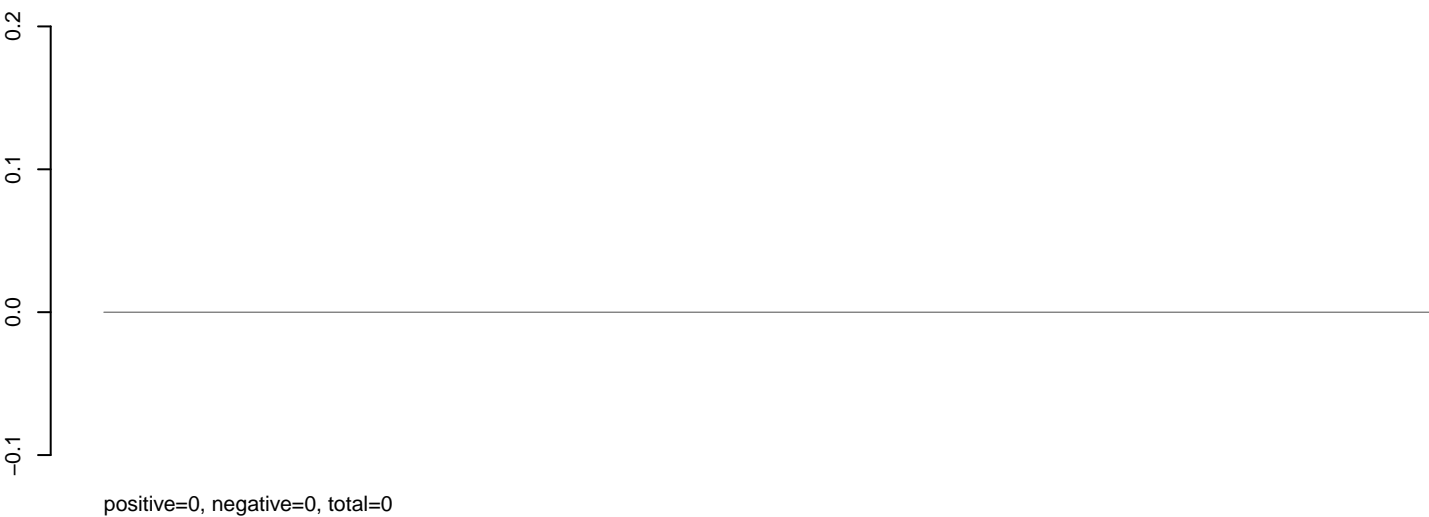
positive=1, negative=0, total=1

Window size=25, length=1978, TE@ltr-1\_family-3012@LTR\_Gypsy:1-1978

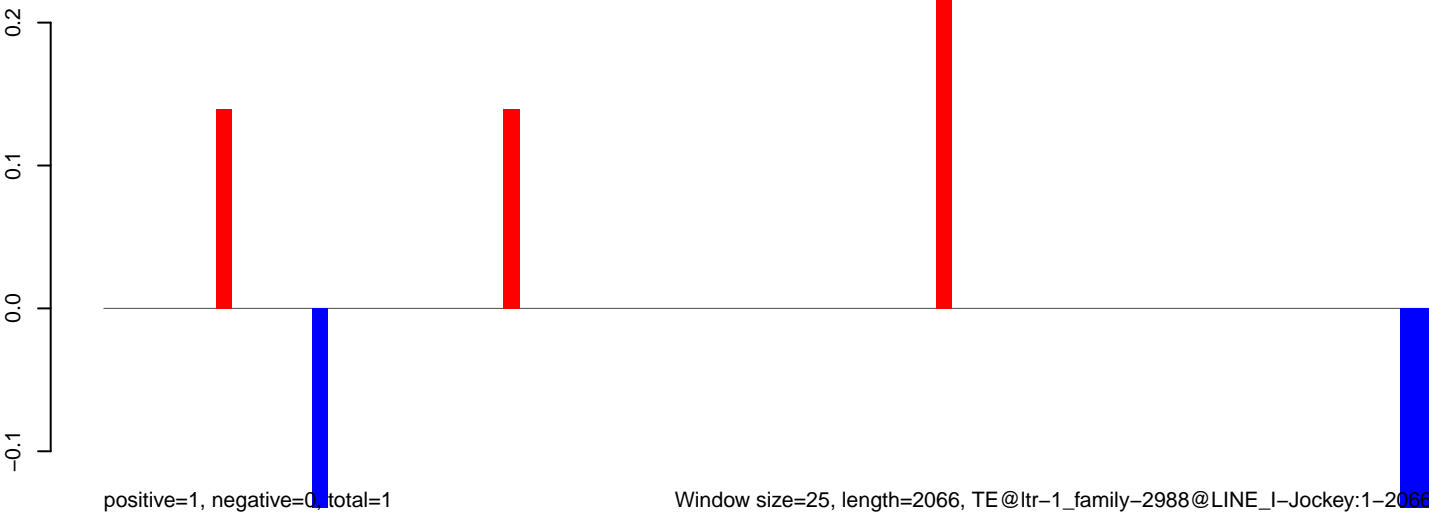
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



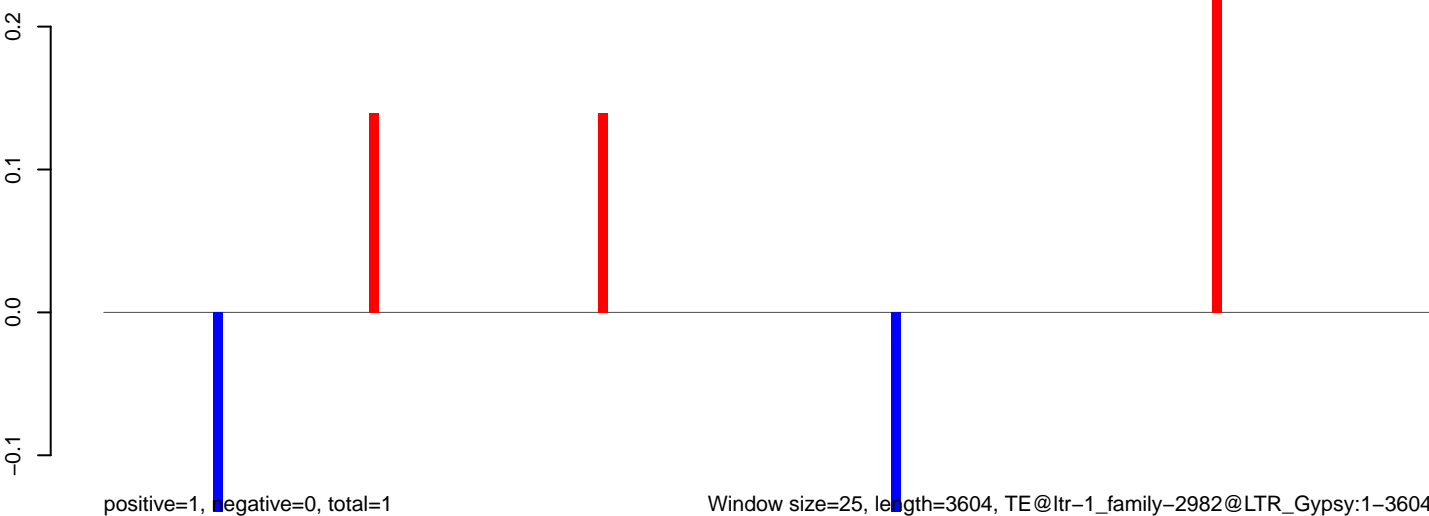
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



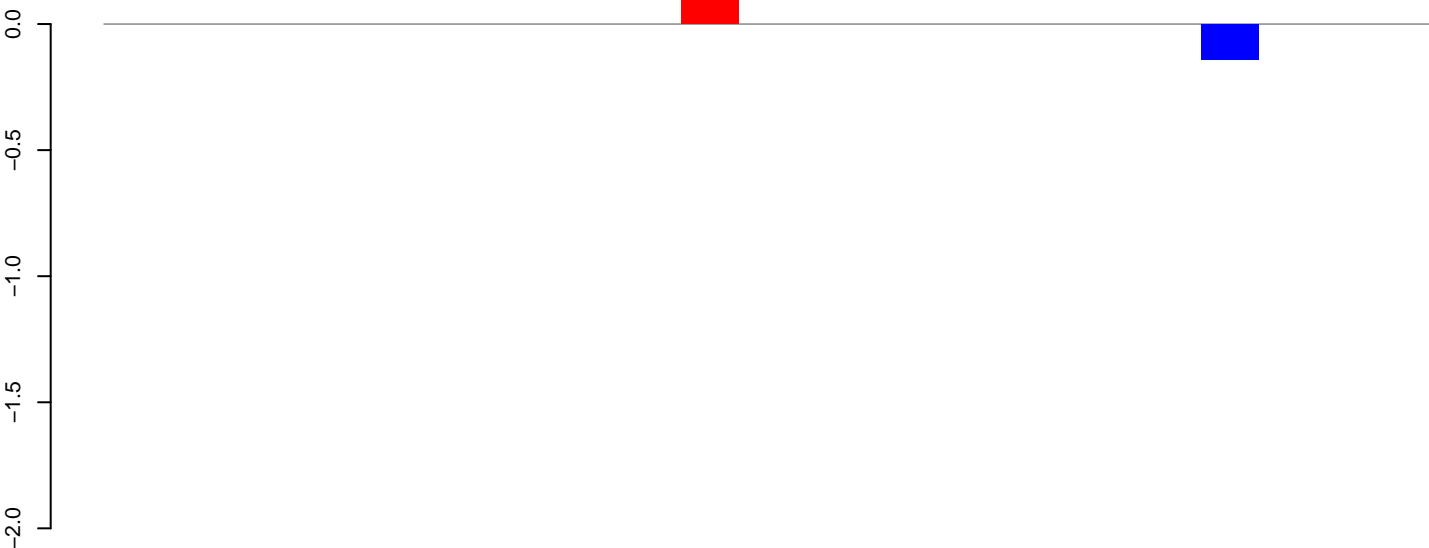
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

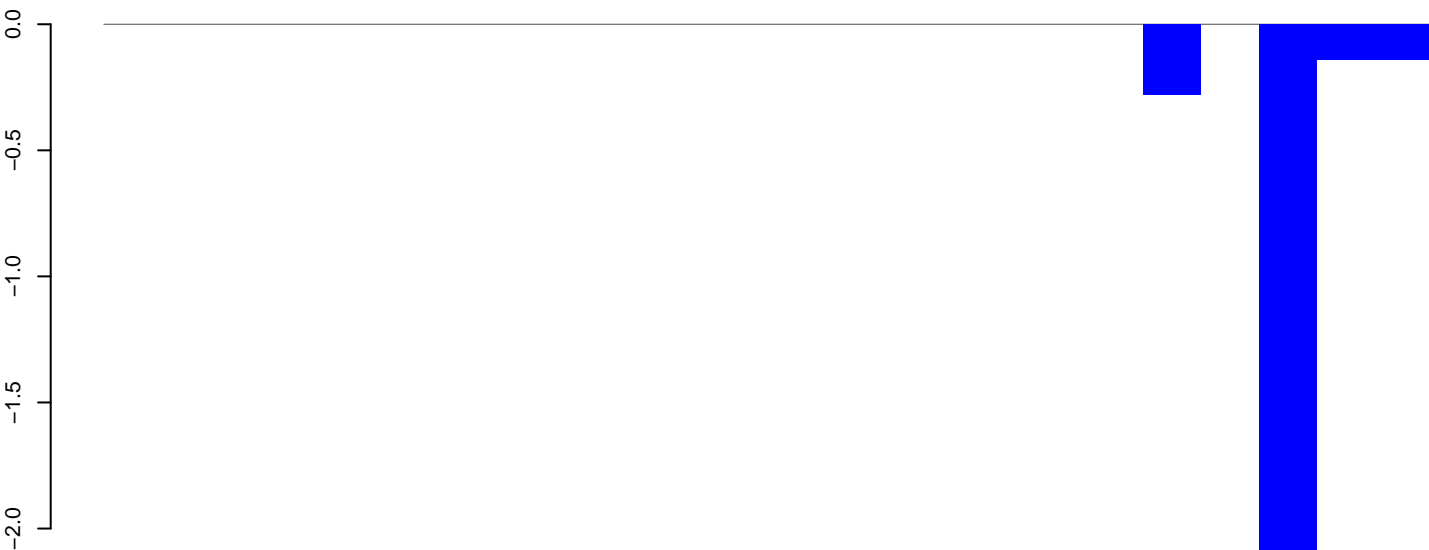


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



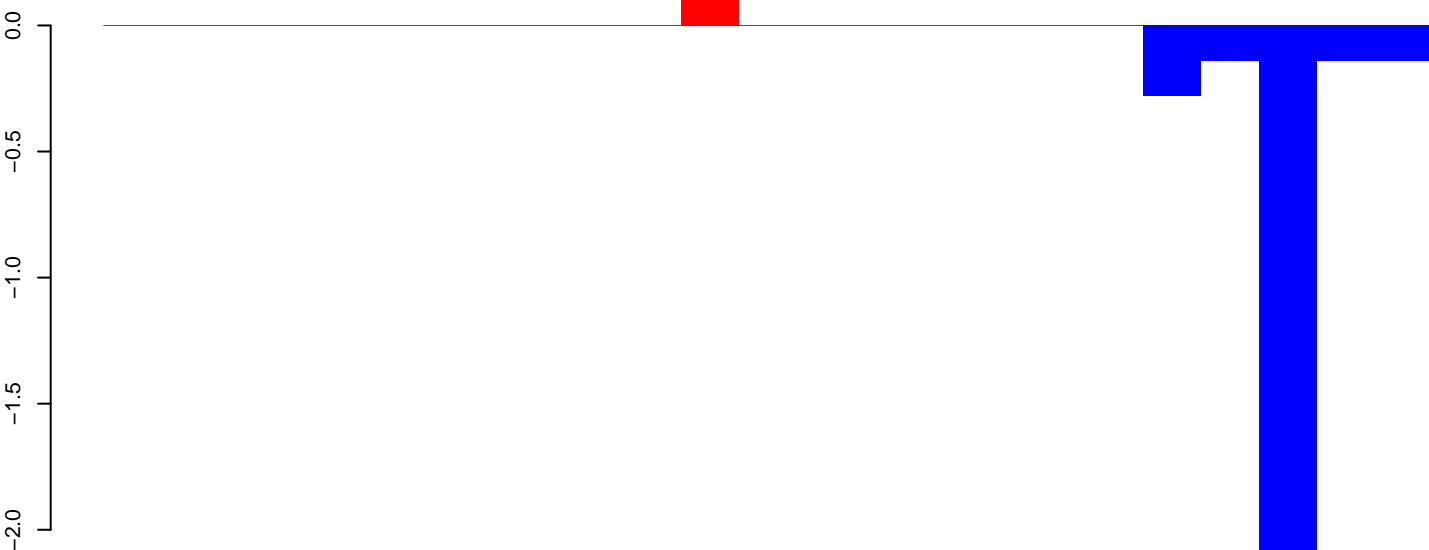
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_C636\_6dpi\_SINV2.rep



positive=0, negative=3, total=3

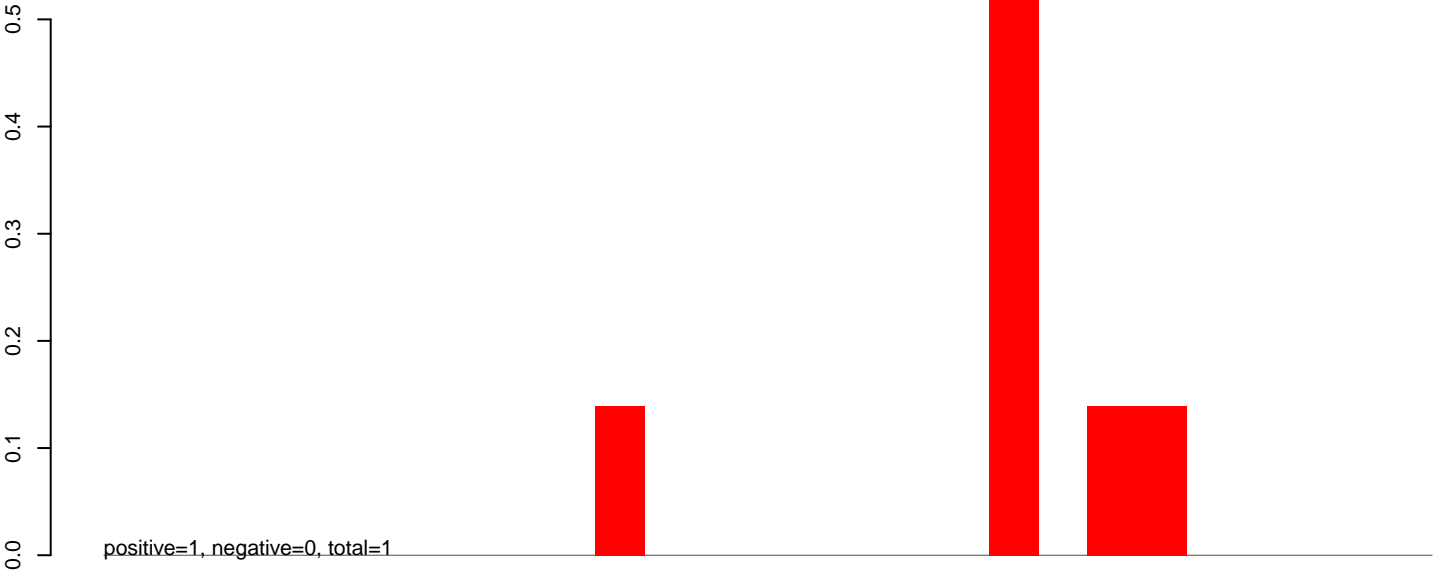
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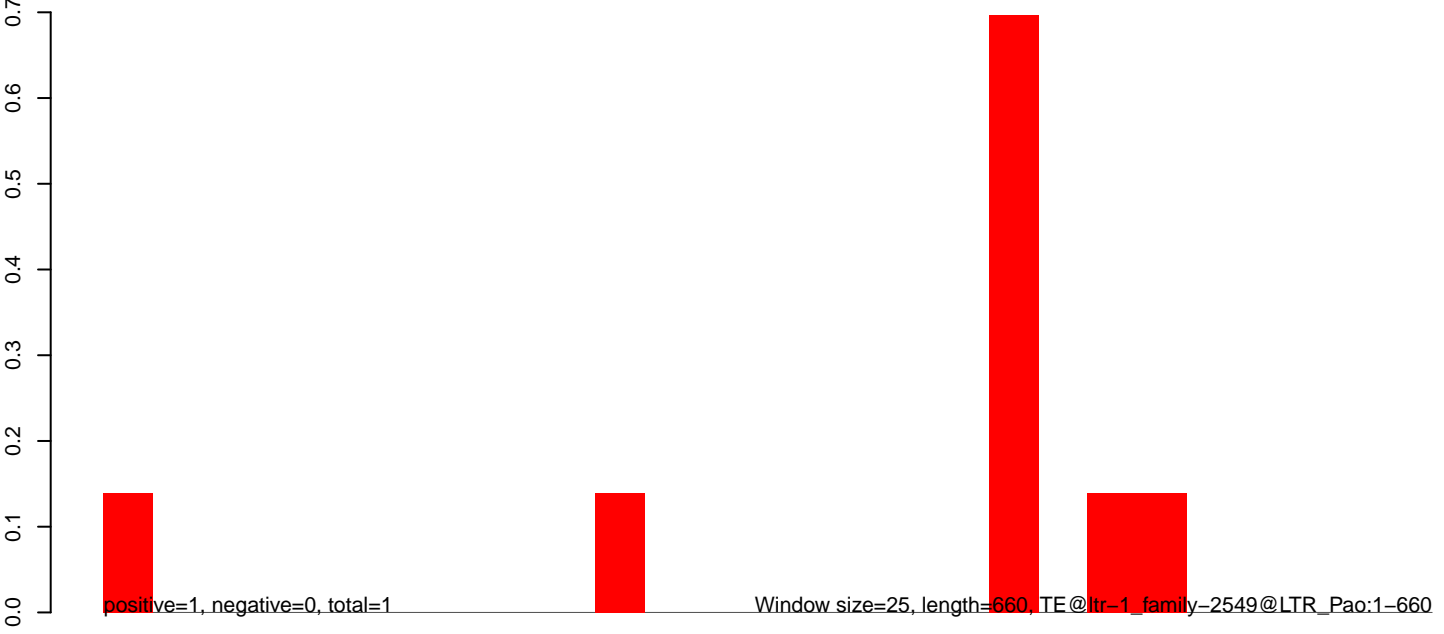
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

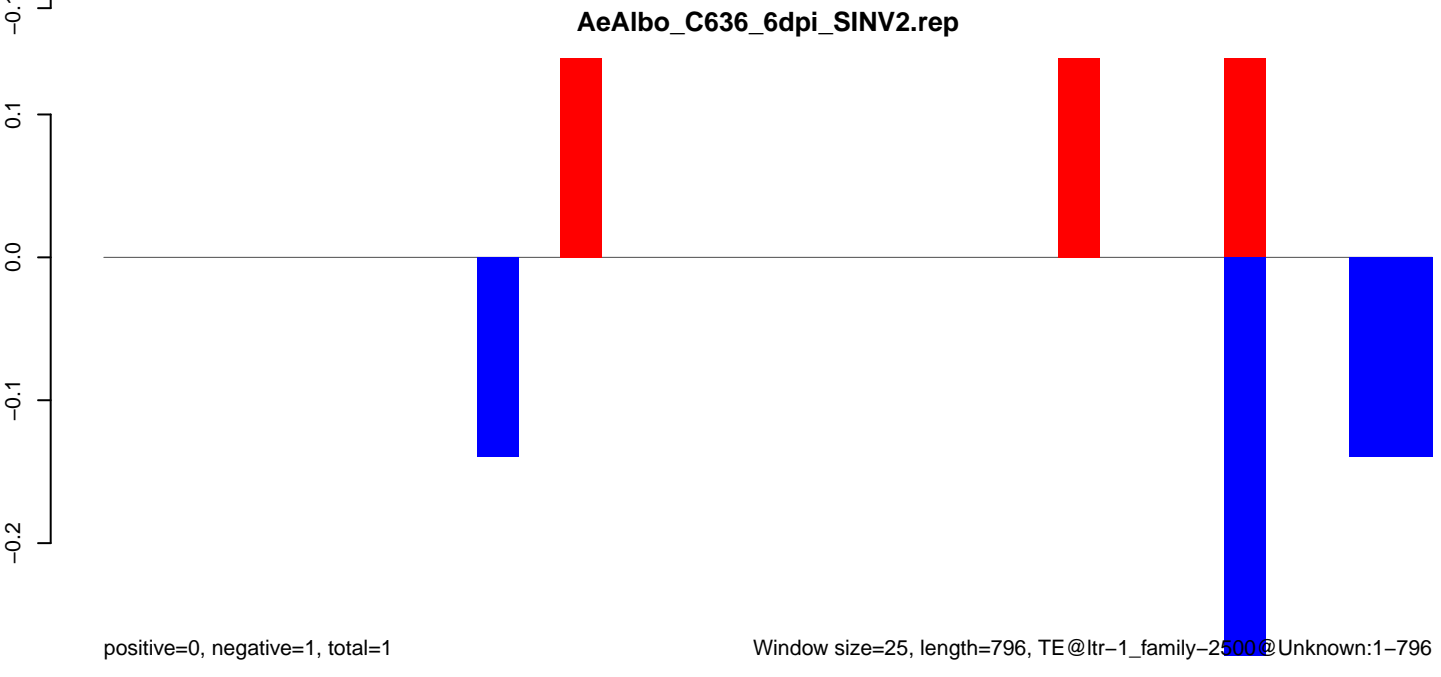
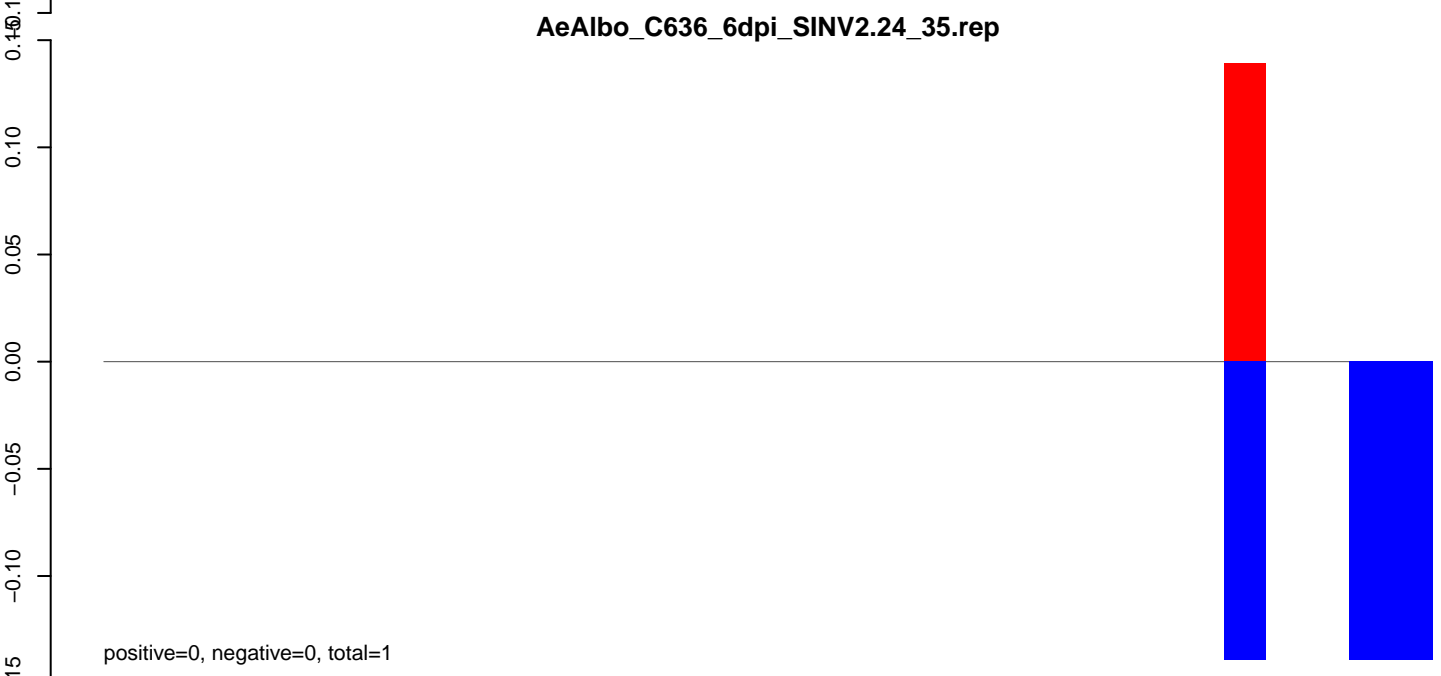
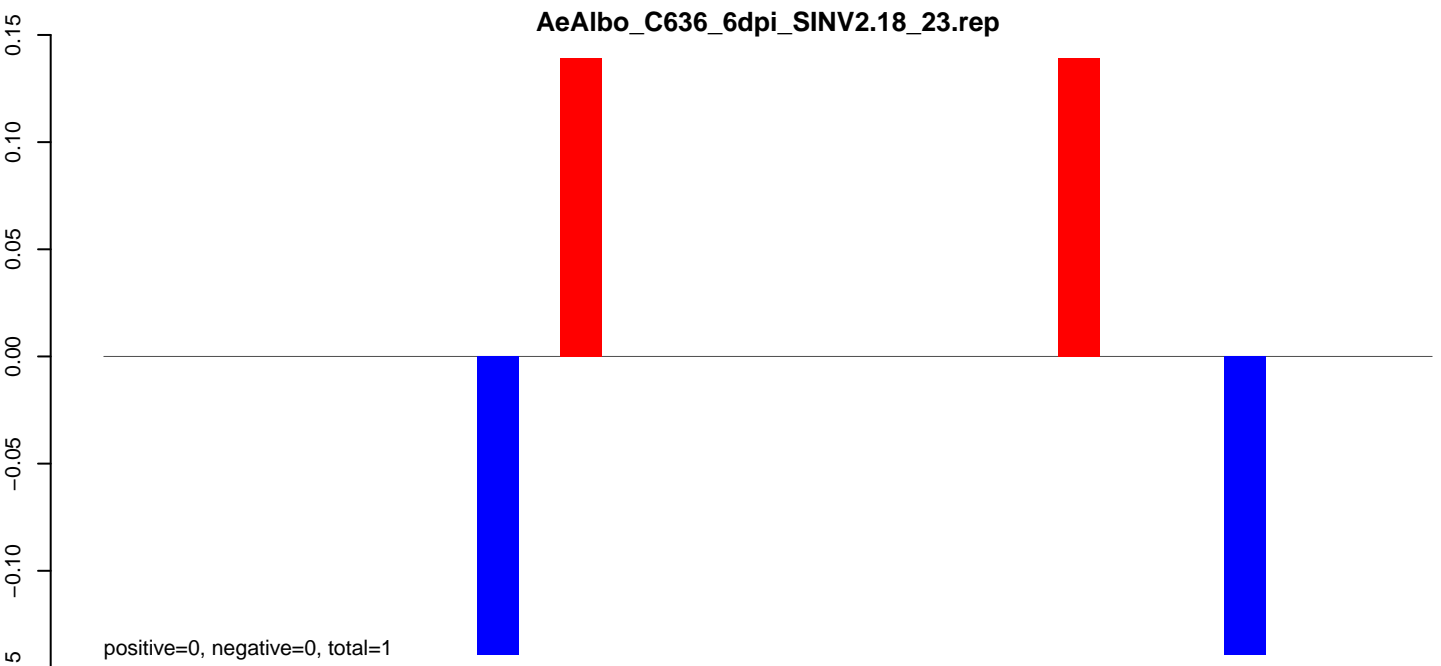


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

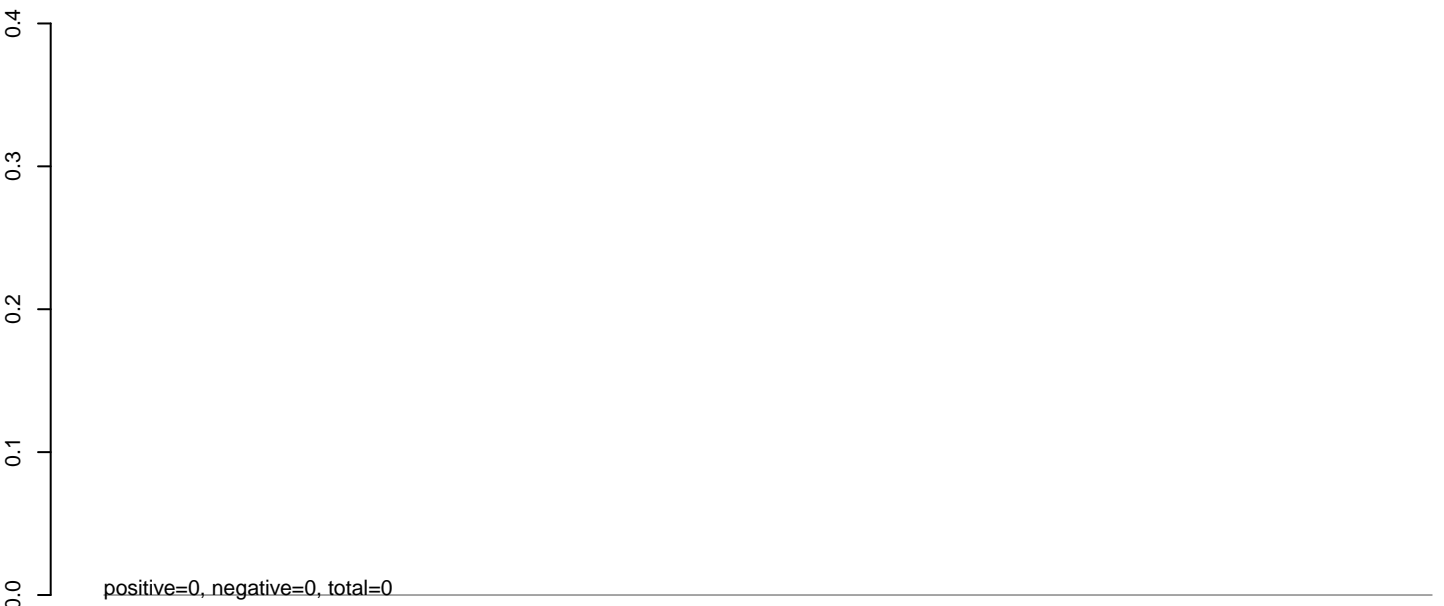


AeAlbo\_C636\_6dpi\_SINV2.rep

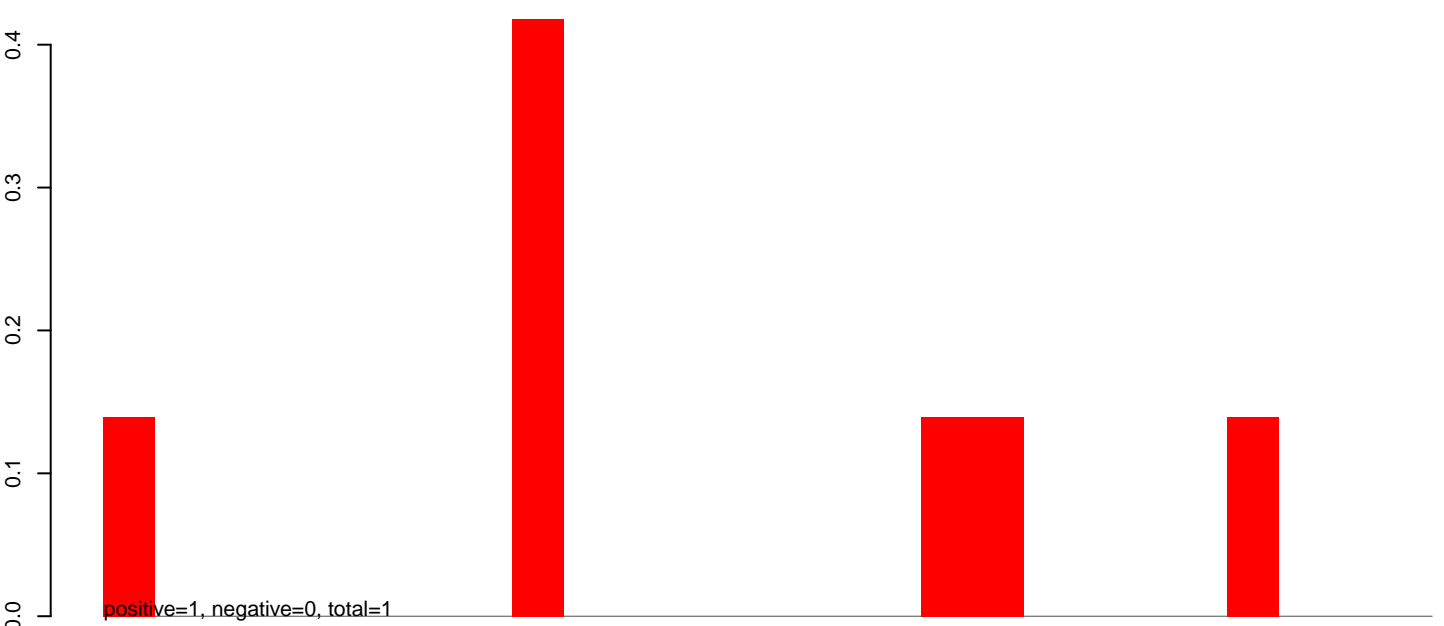




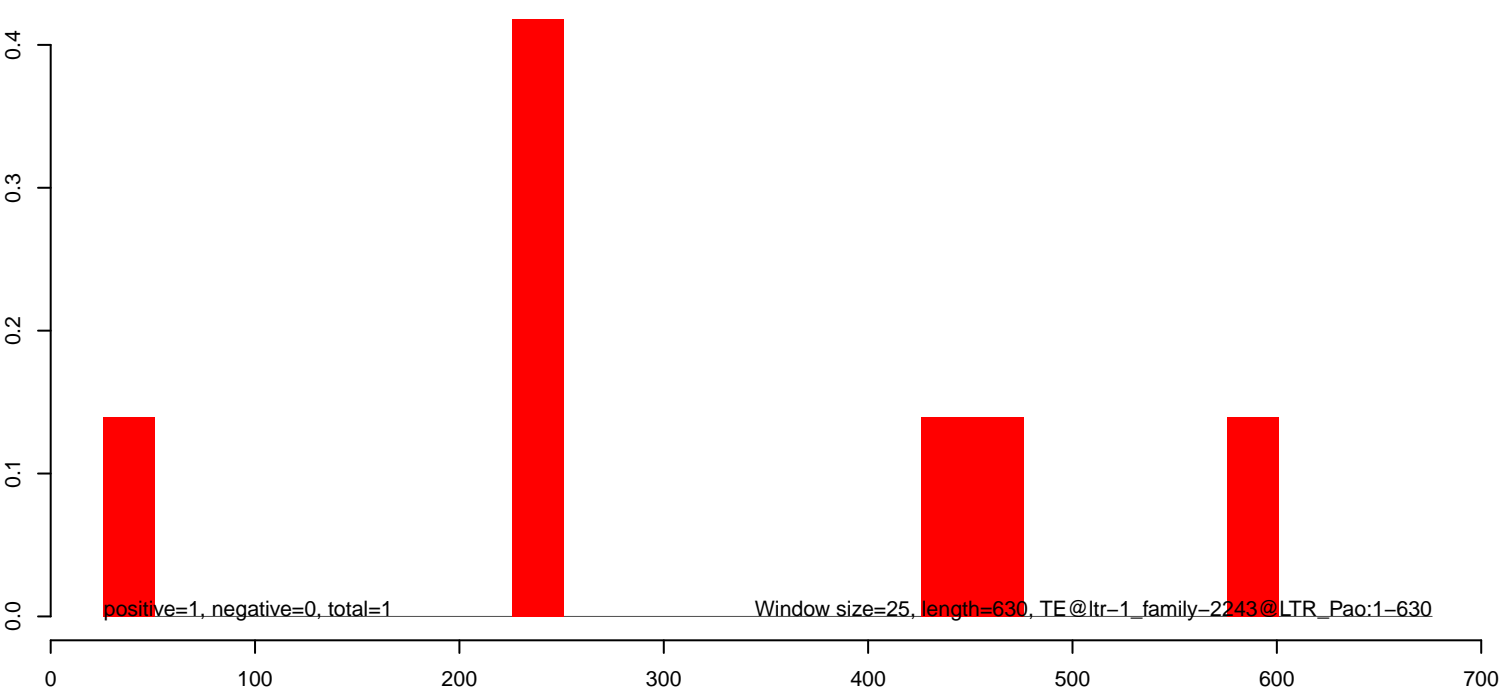
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



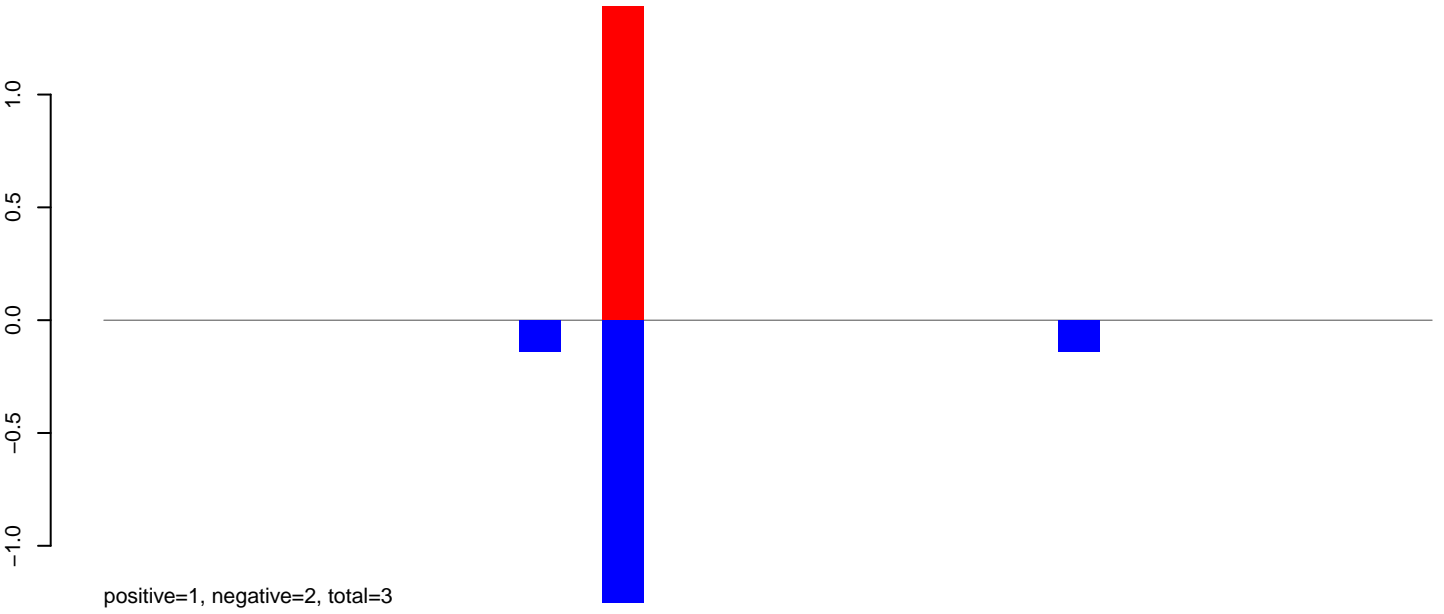
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



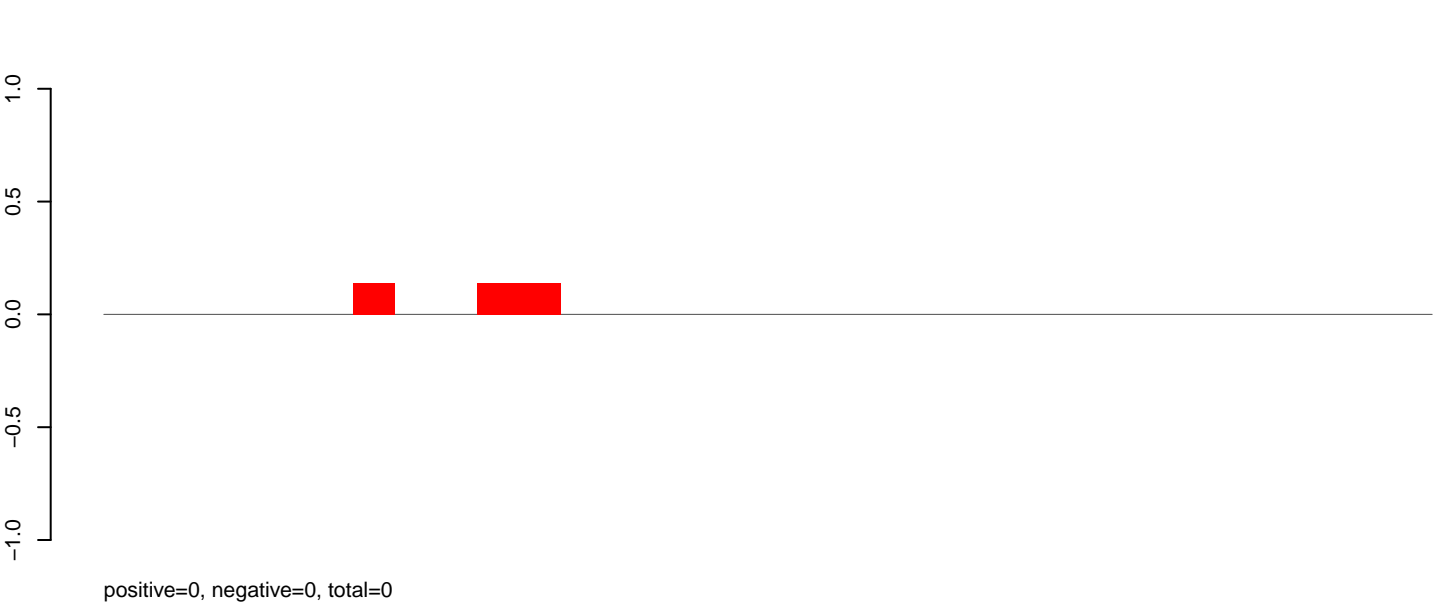
AeAlbo\_C636\_6dpi\_SINV2.rep



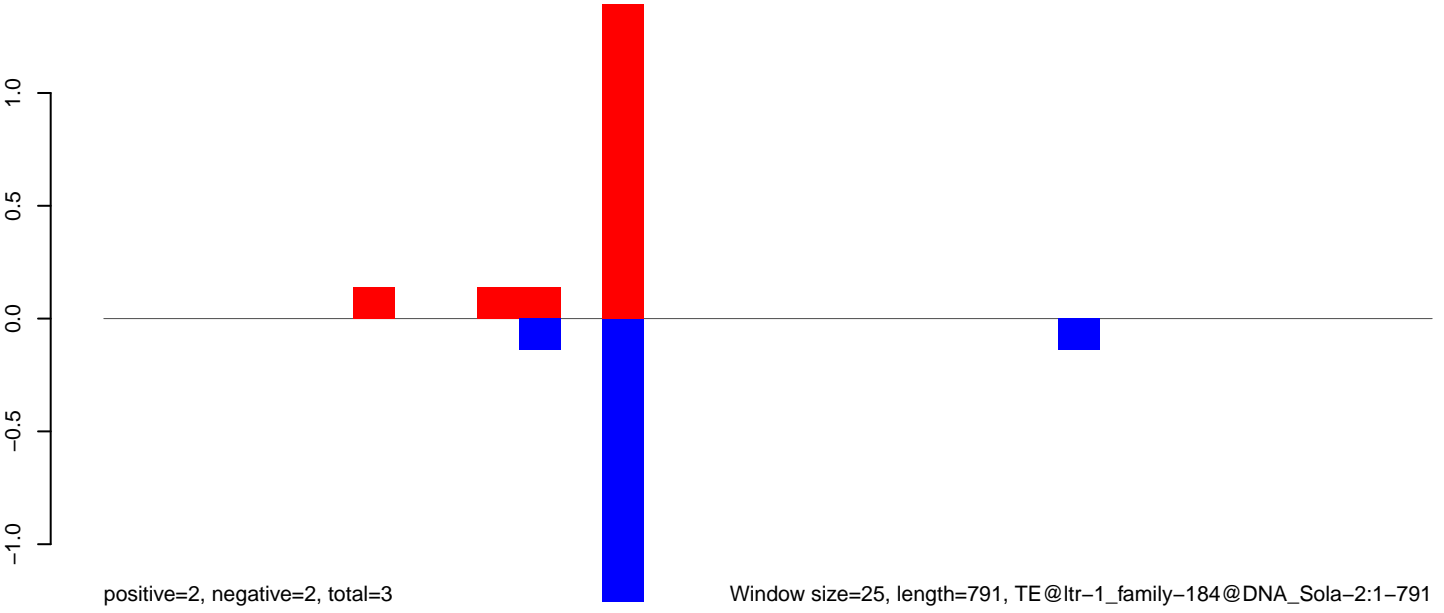
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



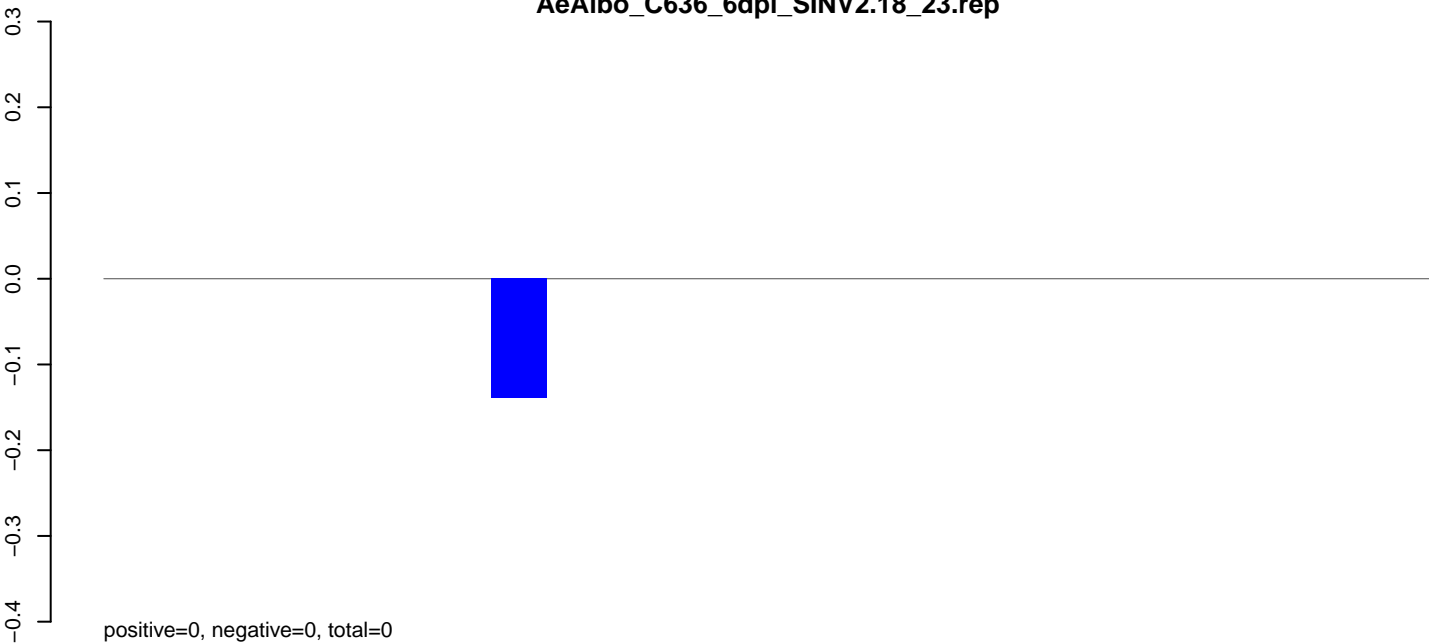
**AeAlbo\_C636\_6dpi\_SINV2.rep**



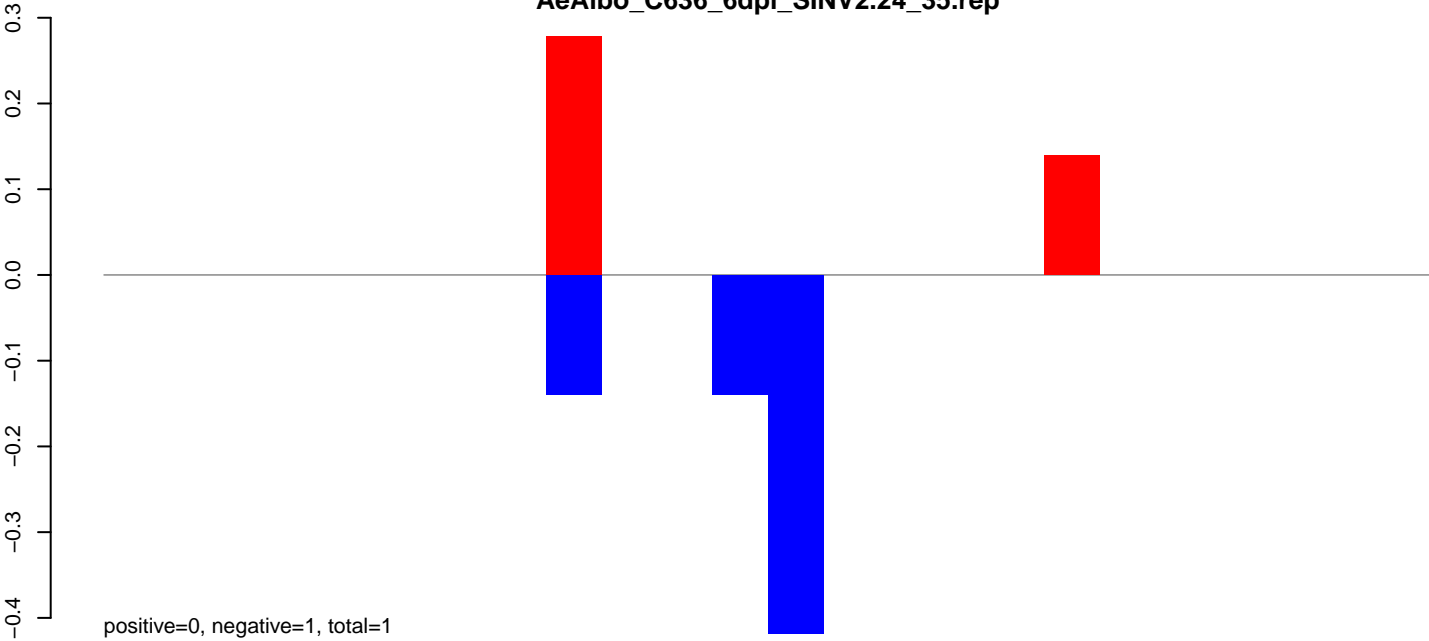
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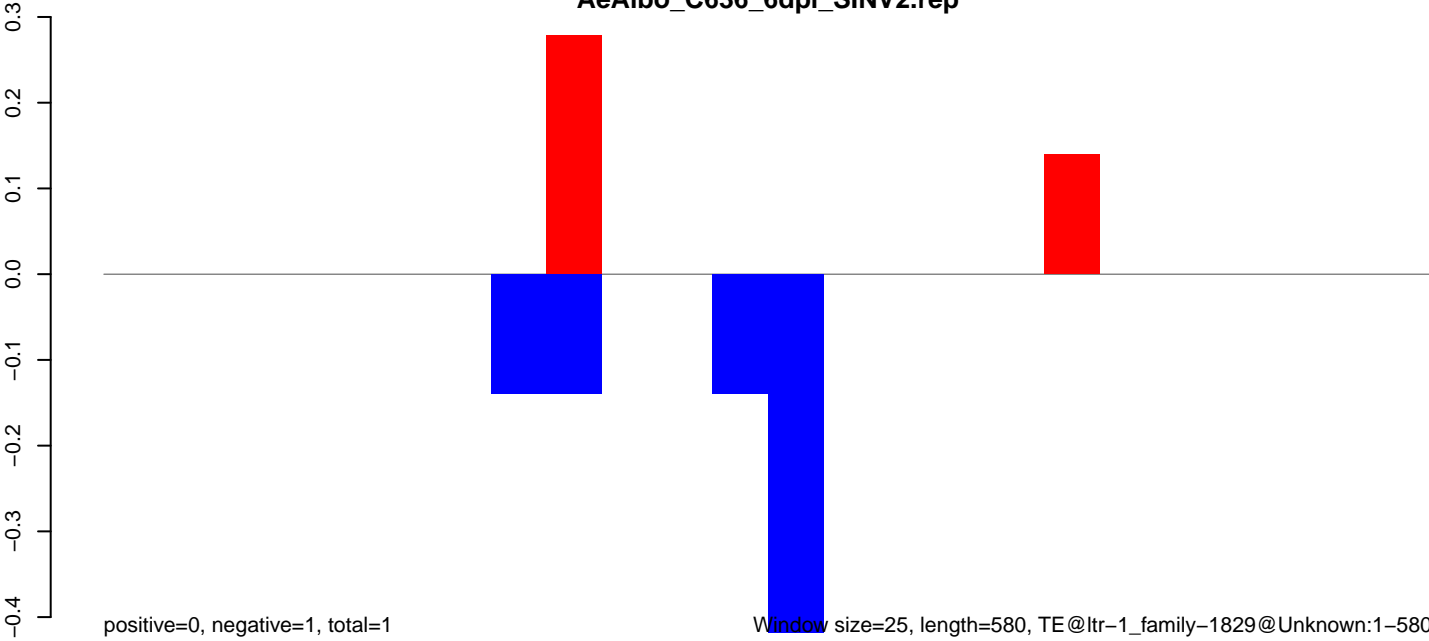
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

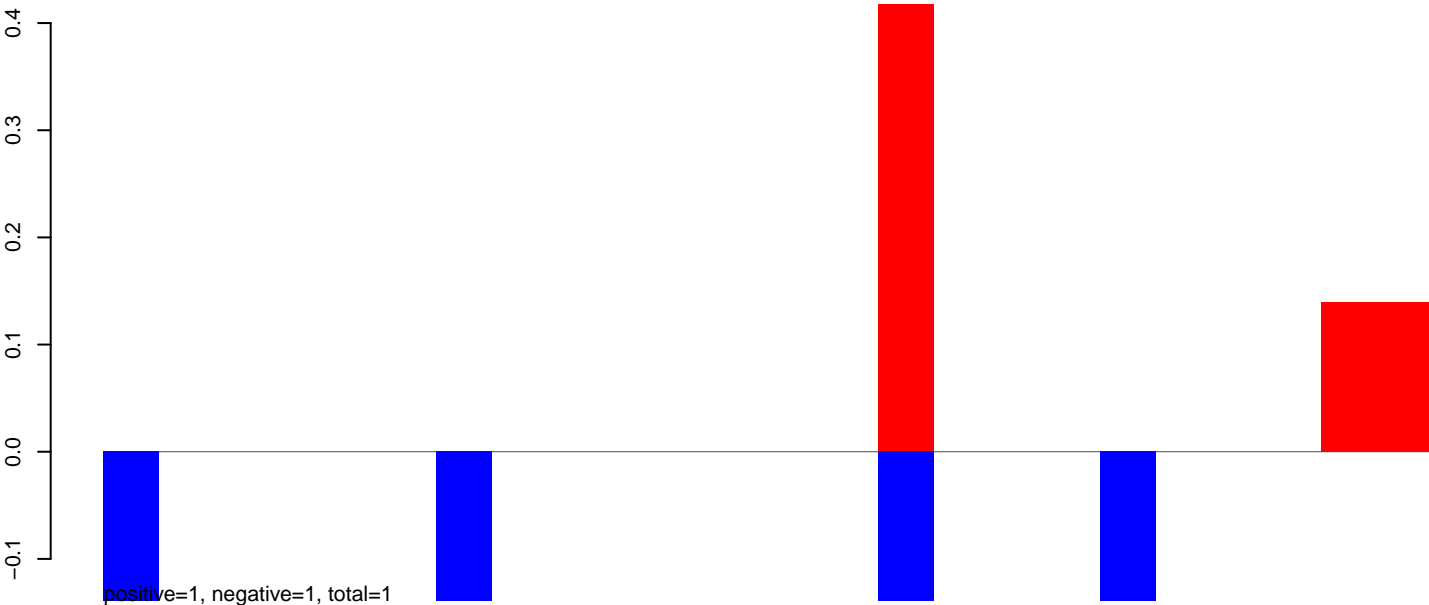


**AeAlbo\_C636\_6dpi\_SINV2.rep**

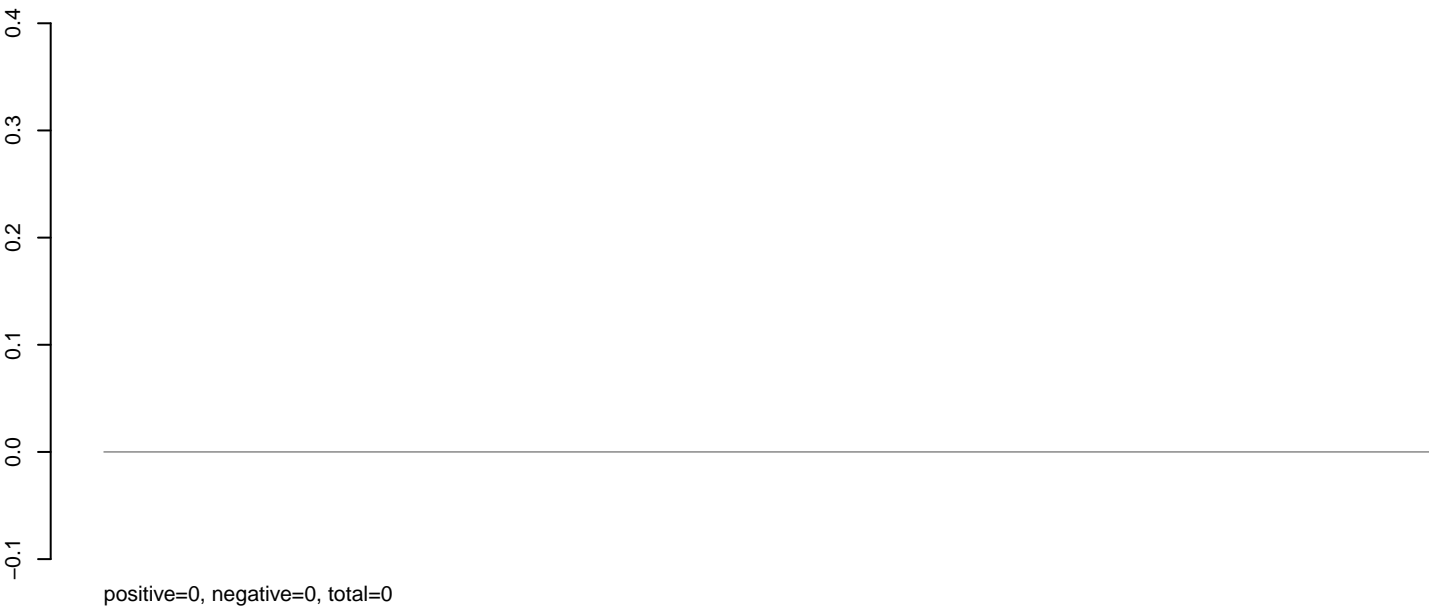


100 200 300 400 500 600

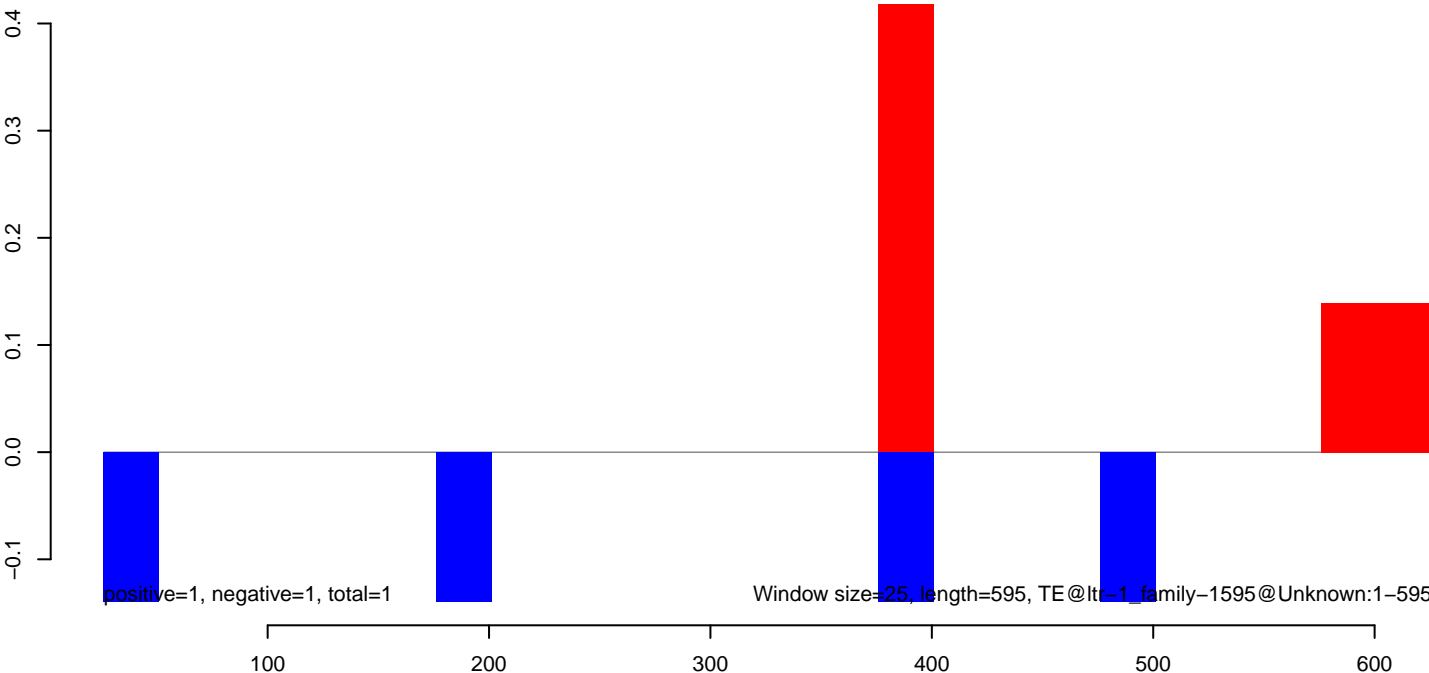
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

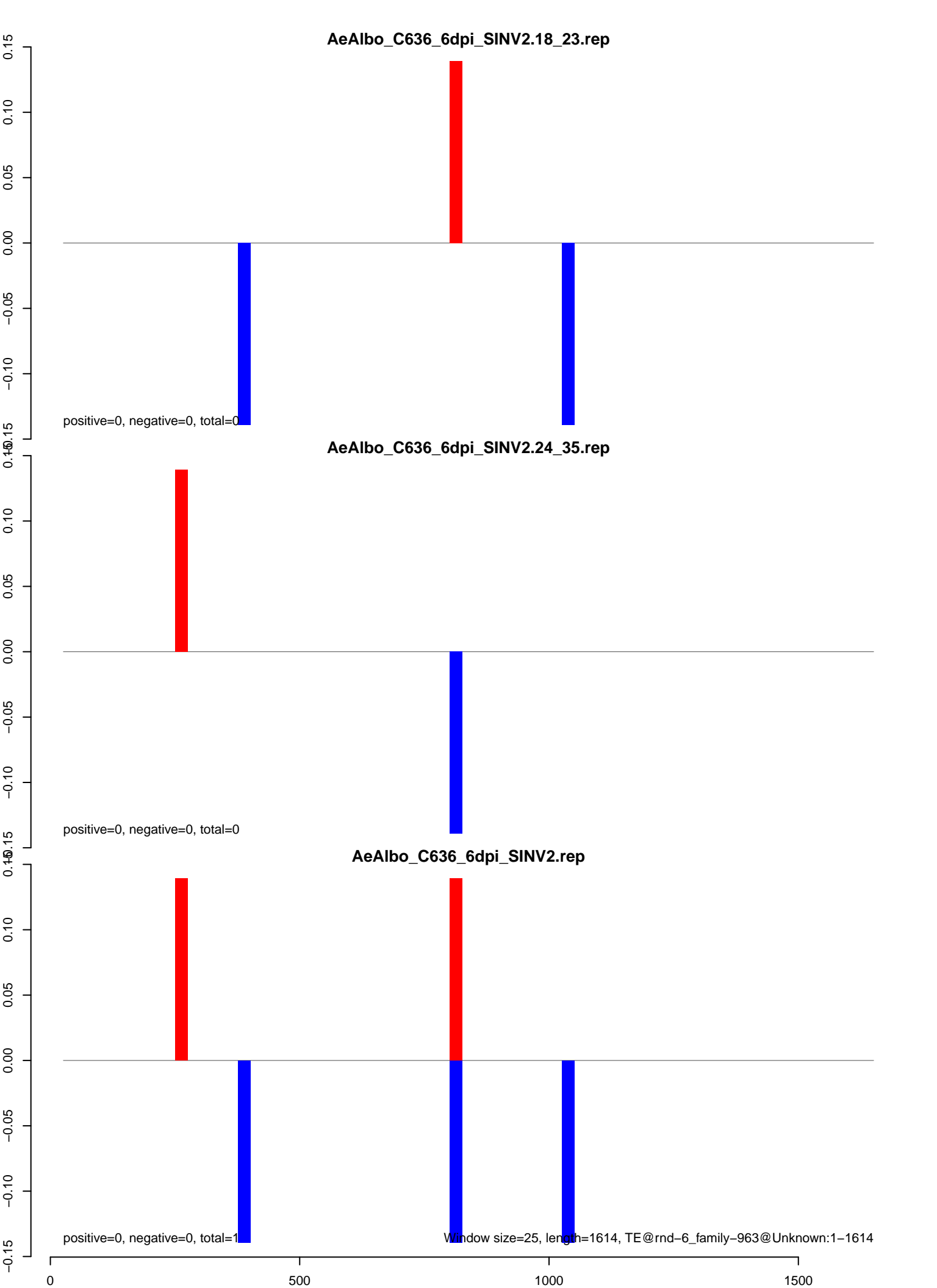


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

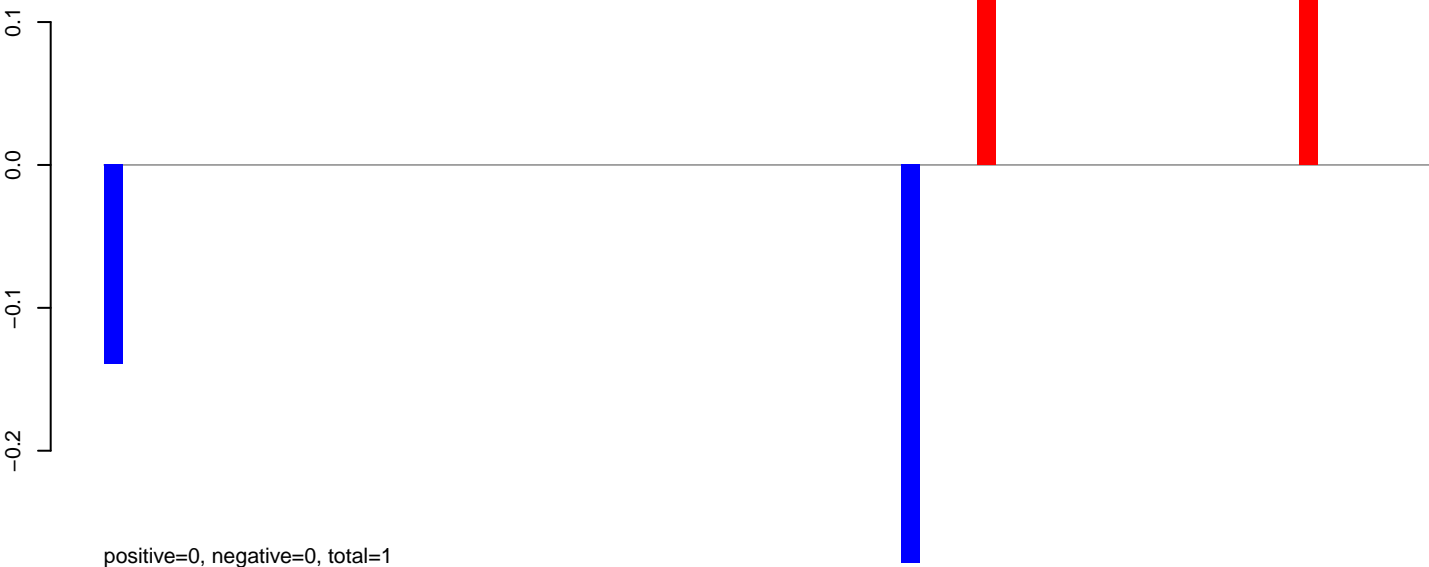


**AeAlbo\_C636\_6dpi\_SINV2.rep**

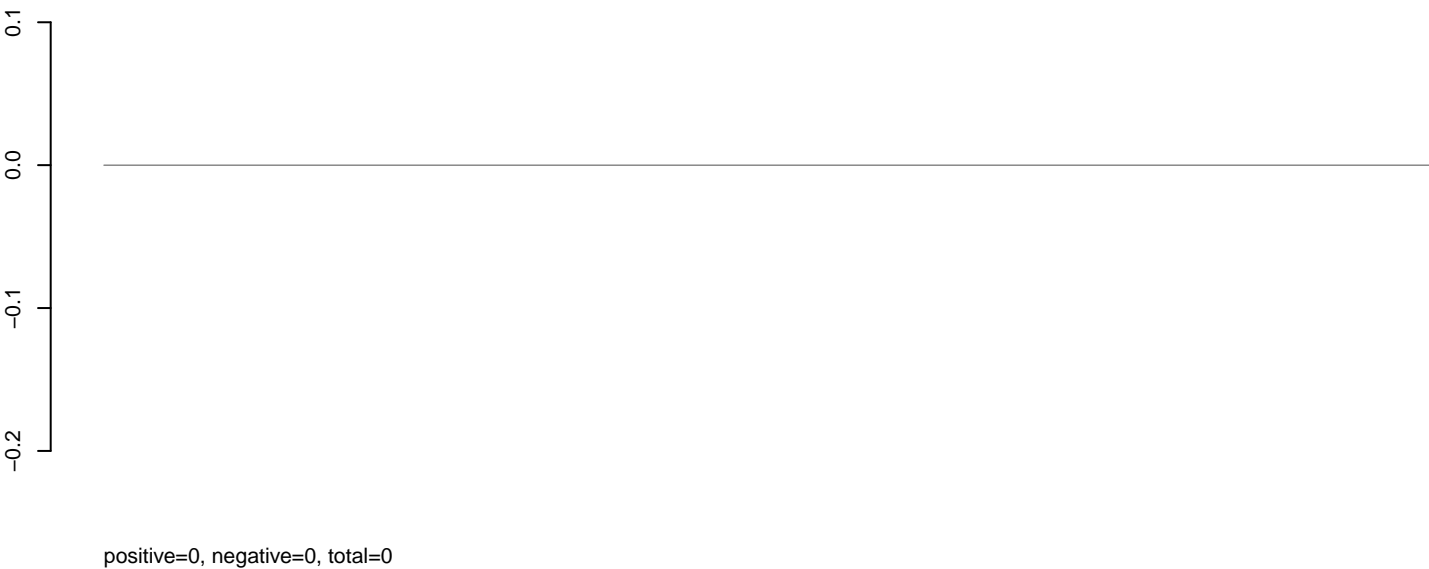




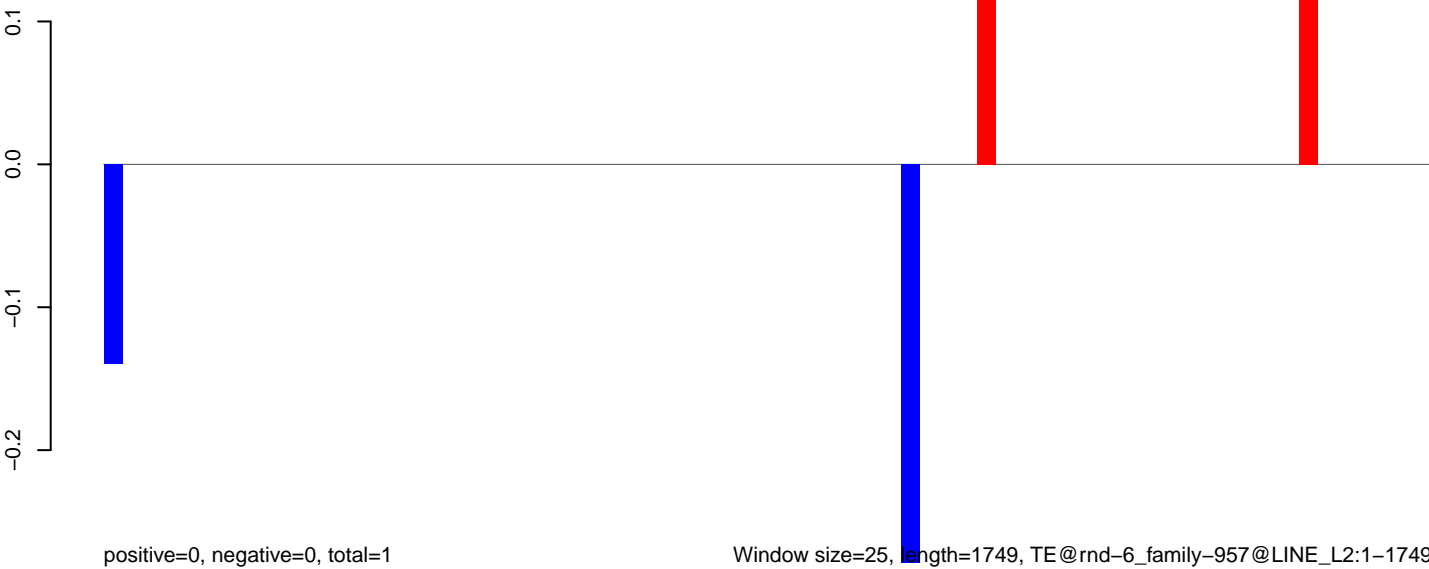
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



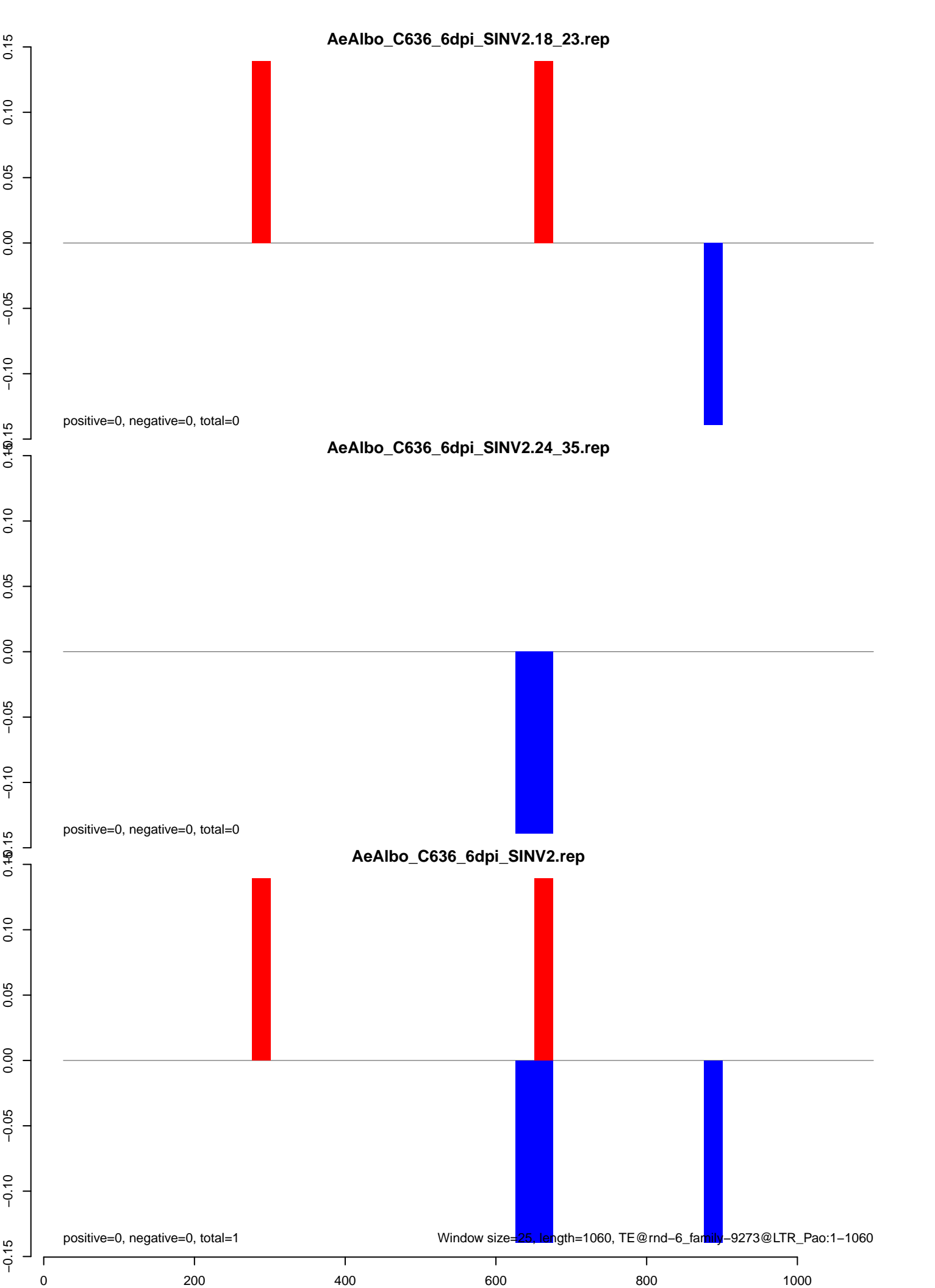
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



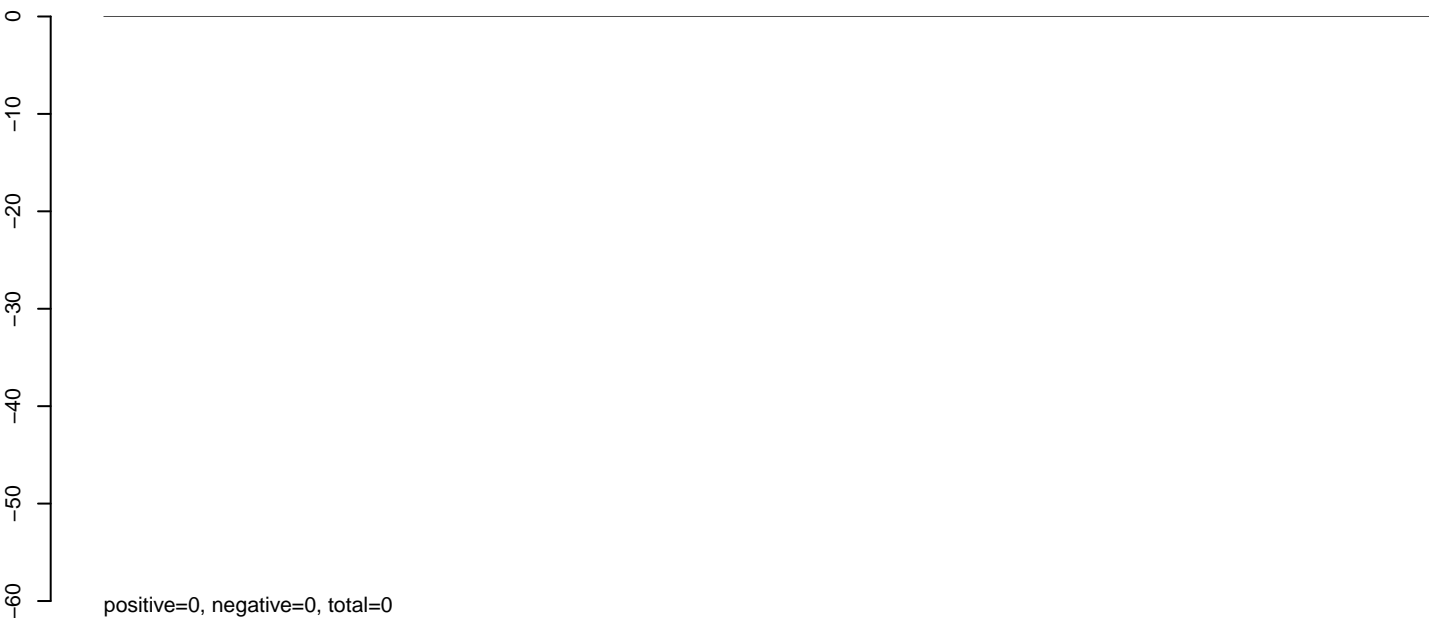
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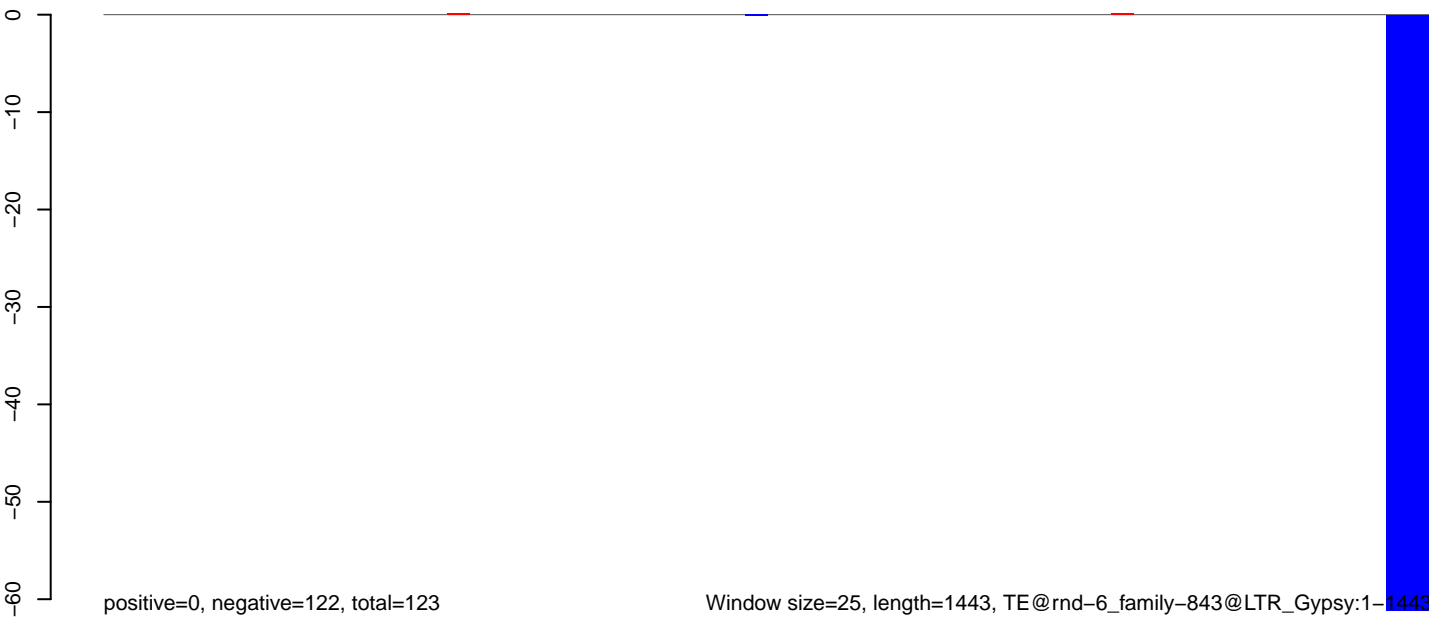
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



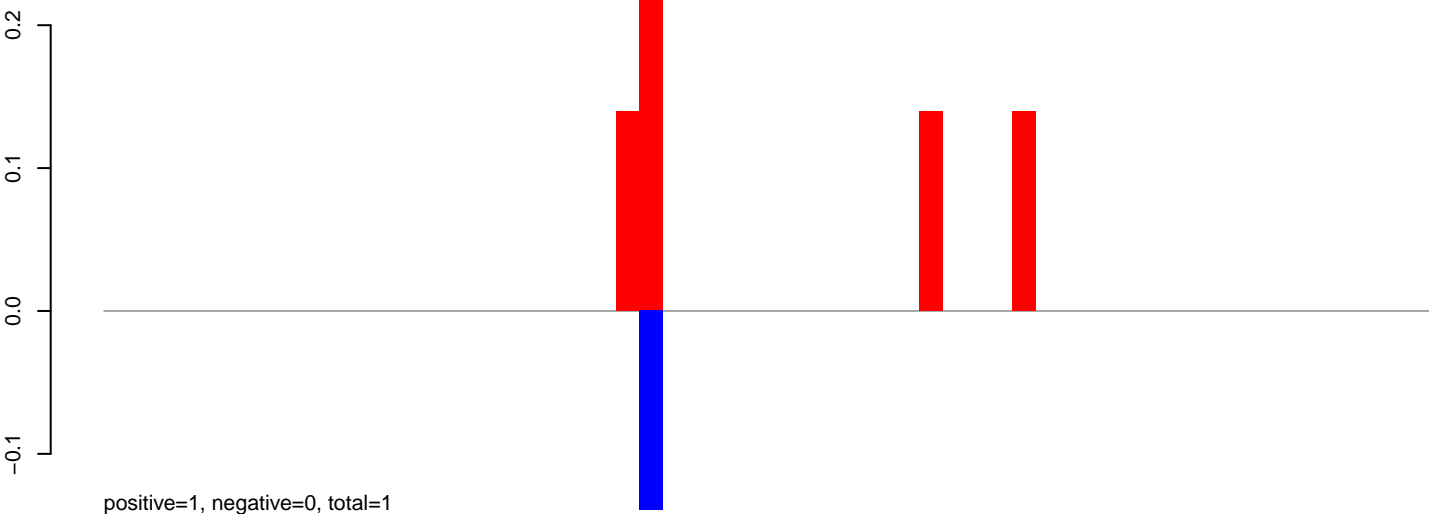
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



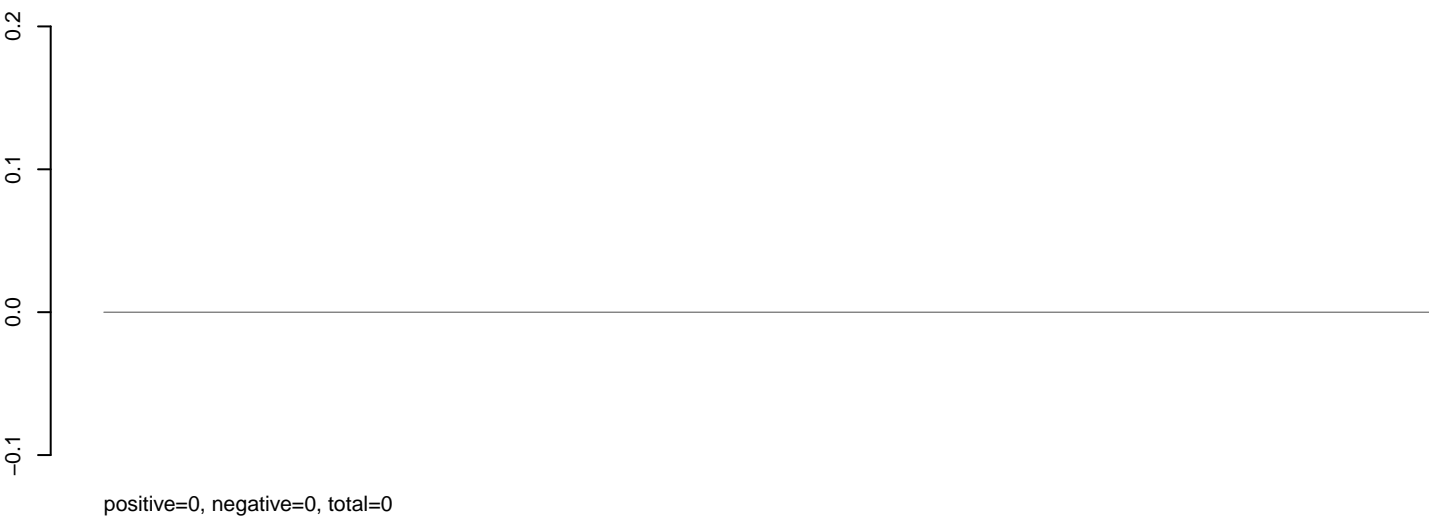
**AeAlbo\_C636\_6dpi\_SINV2.rep**



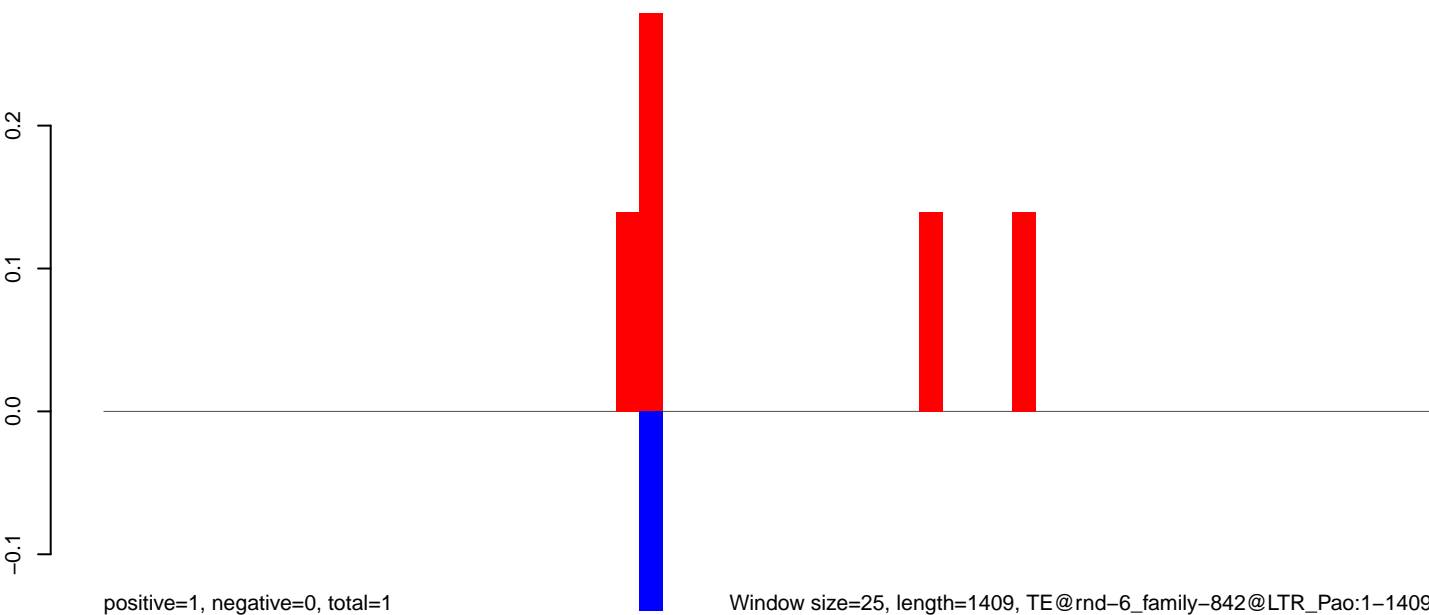
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



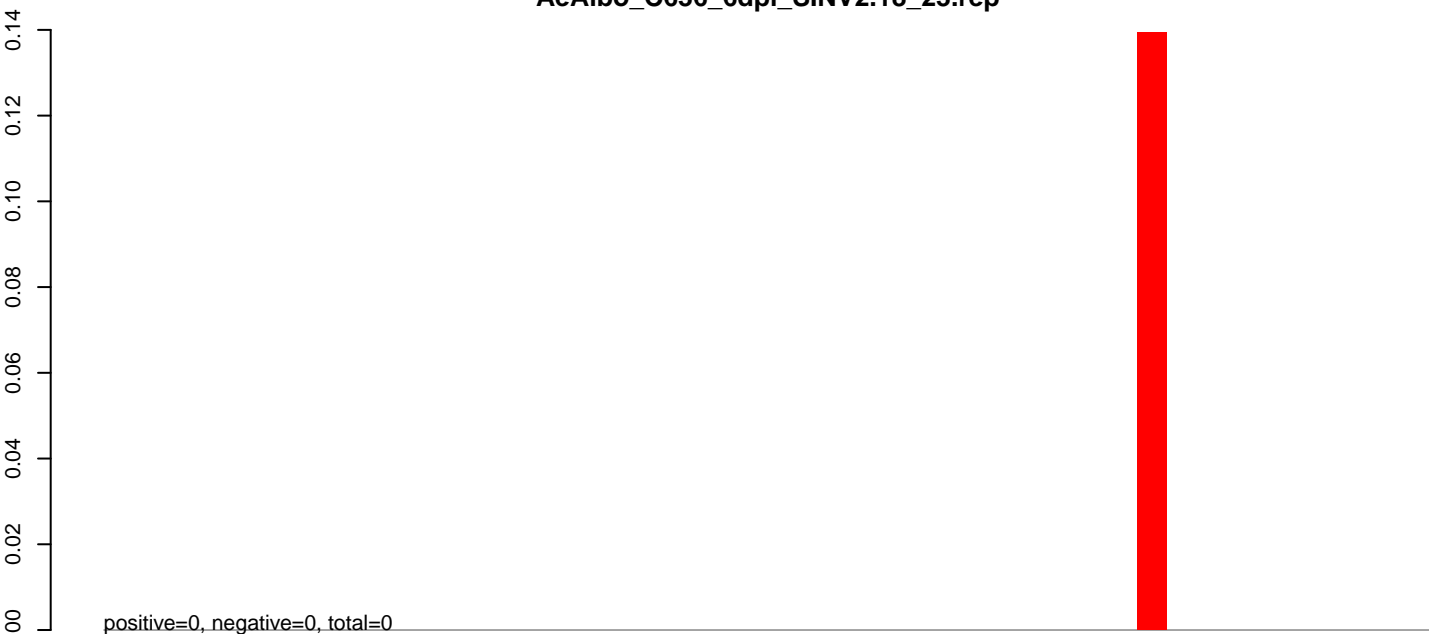
**AeAlbo\_C636\_6dpi\_SINV2.rep**



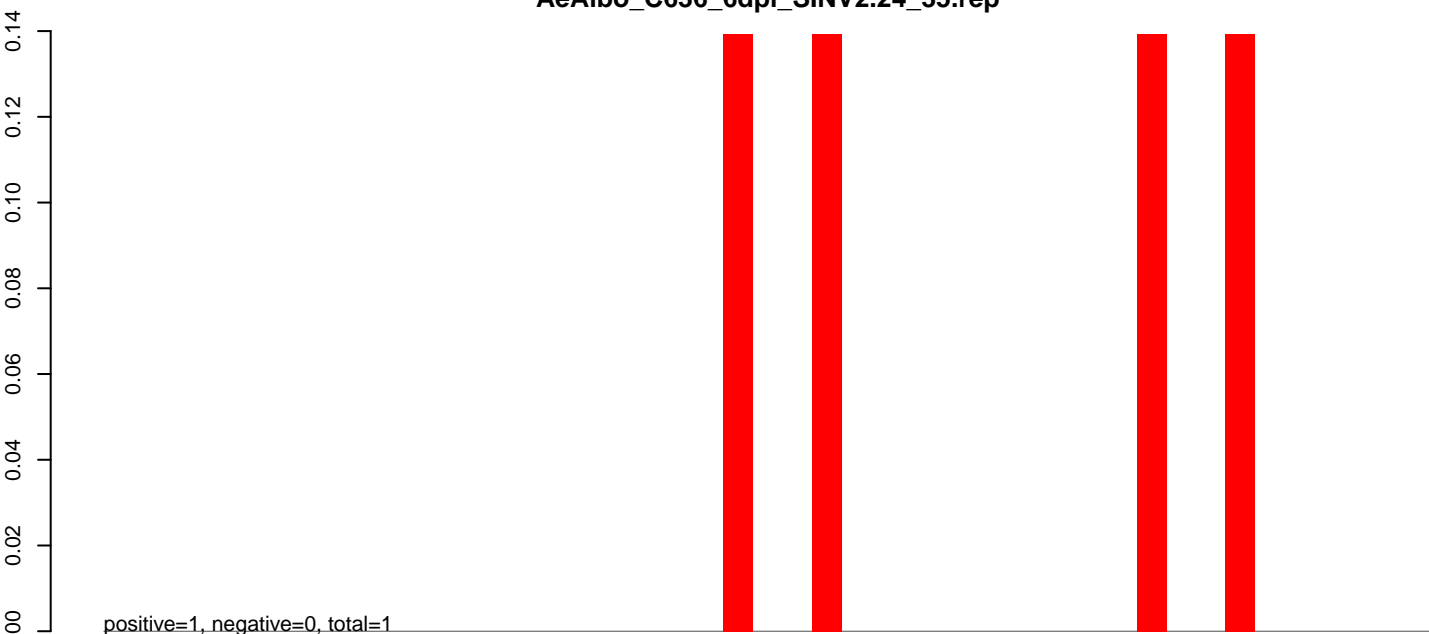
Window size=25, length=1409, TE@rnd-6\_family-842@LTR\_Pao:1-1409

0 200 400 600 800 1000 1200 1400

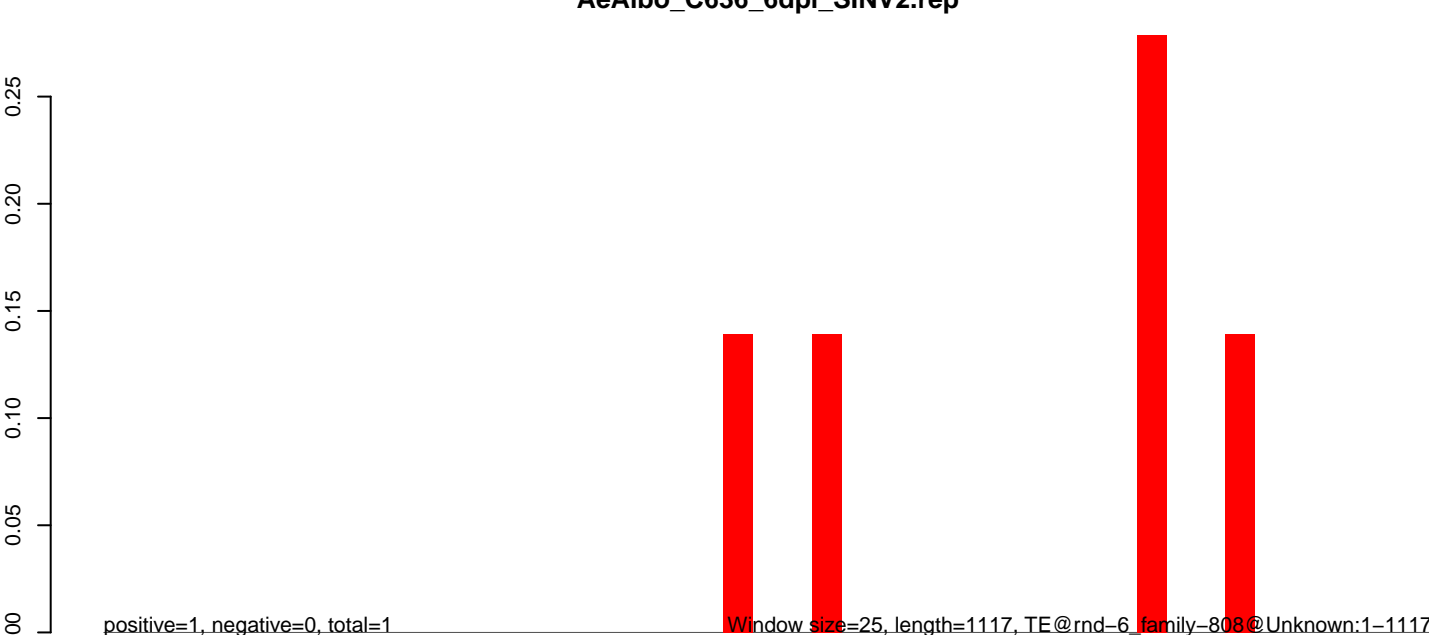
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

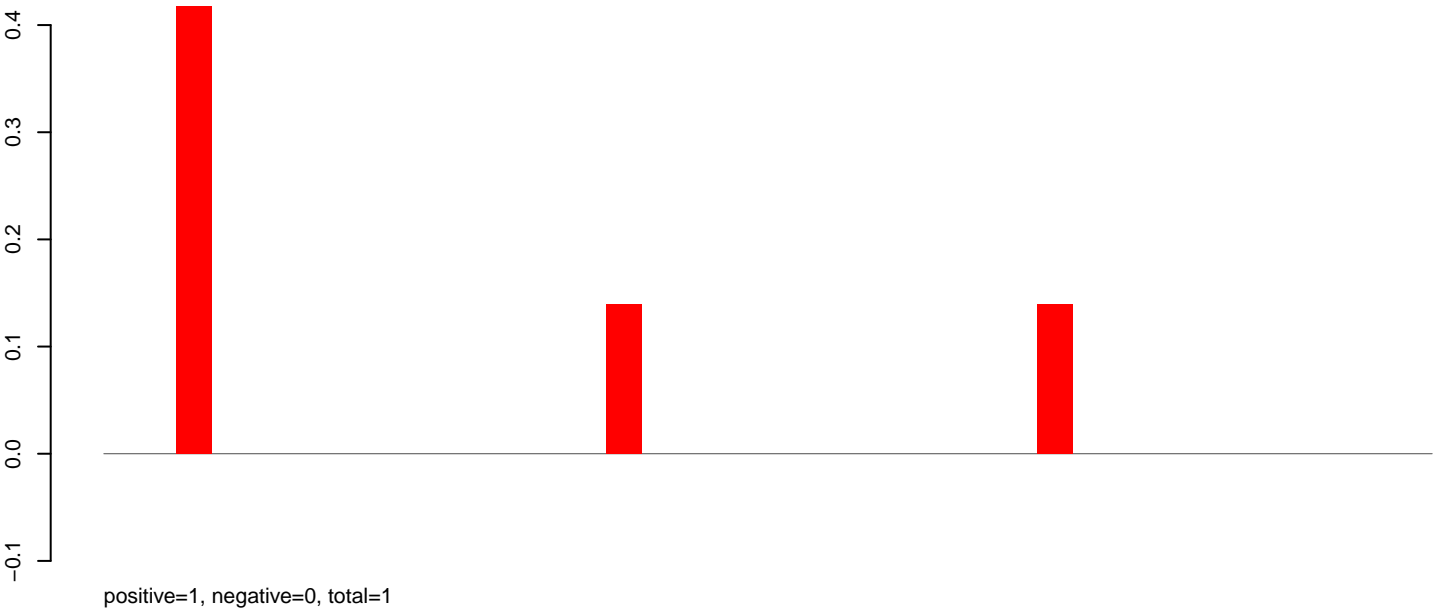


AeAlbo\_C636\_6dpi\_SINV2.rep

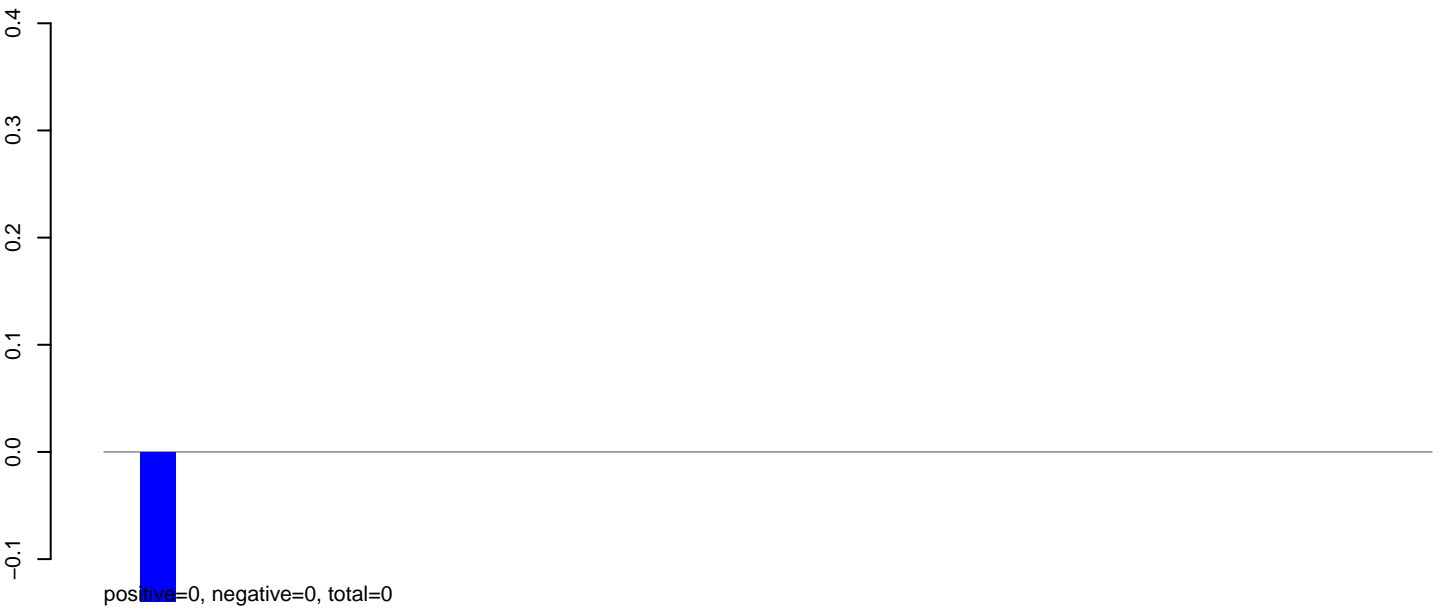




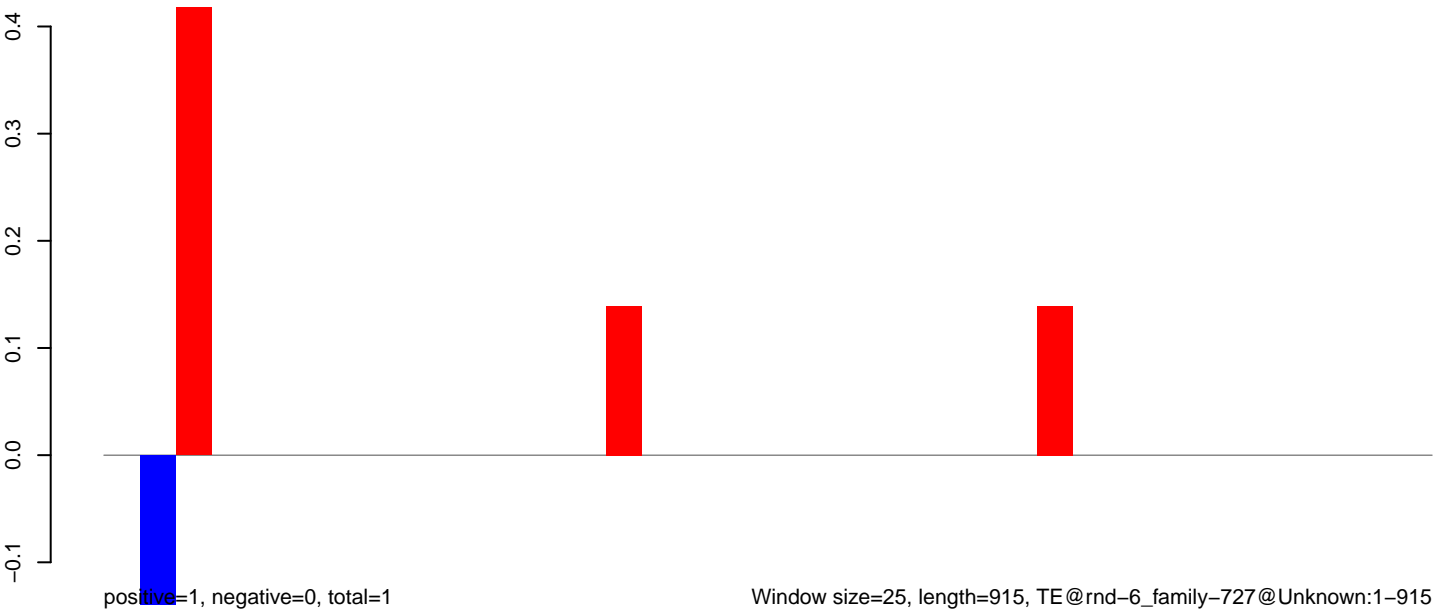
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



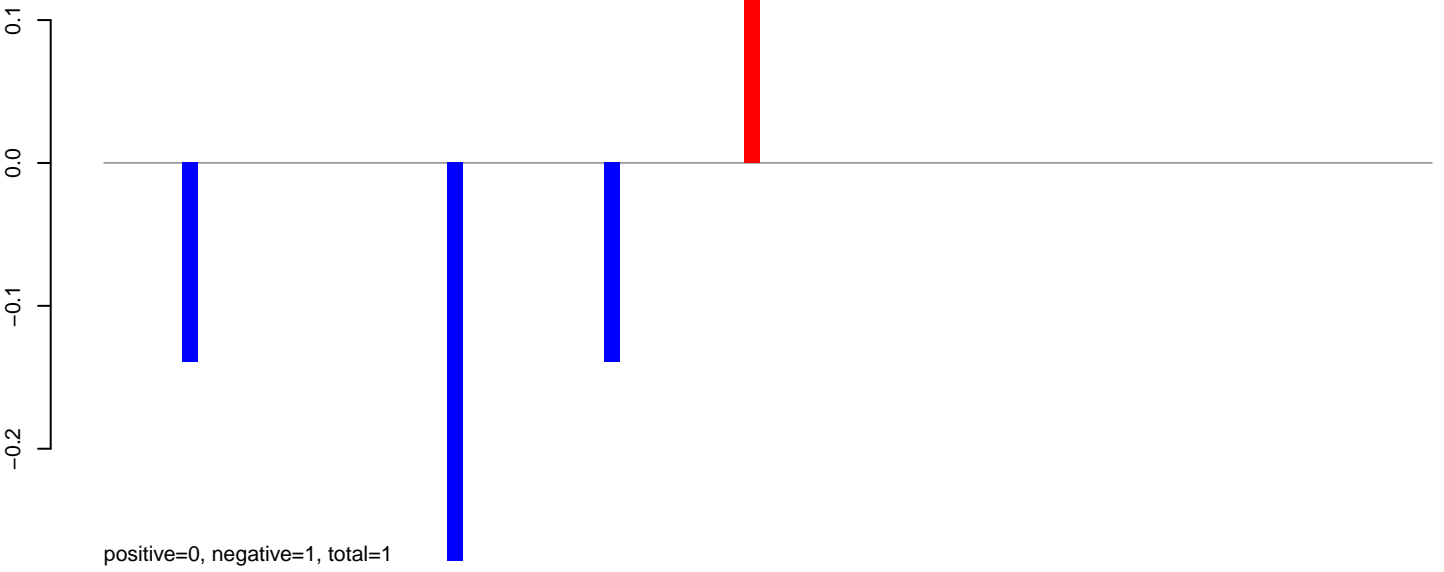
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



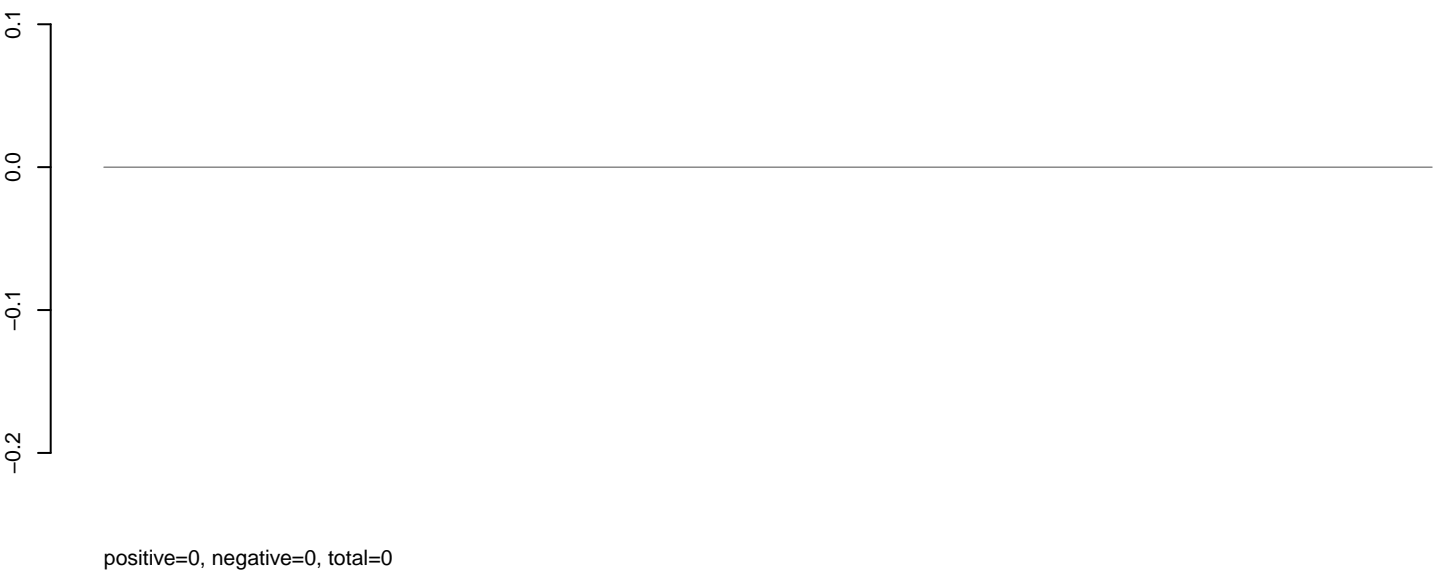
**AeAlbo\_C636\_6dpi\_SINV2.rep**



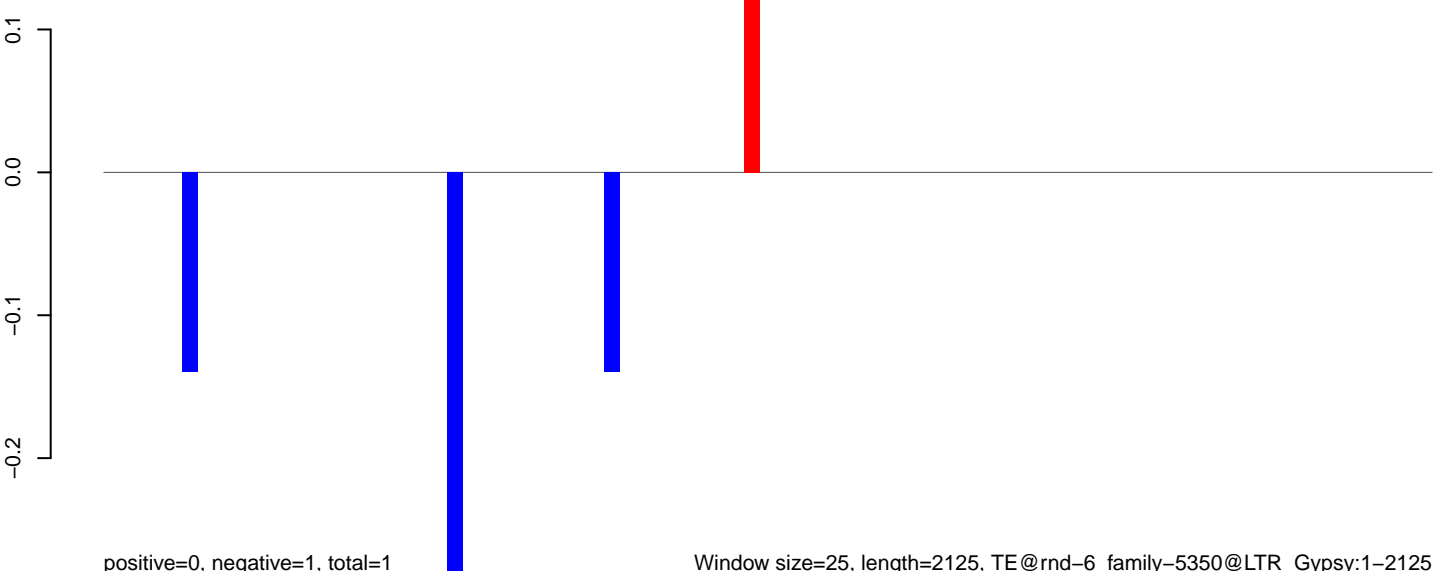
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



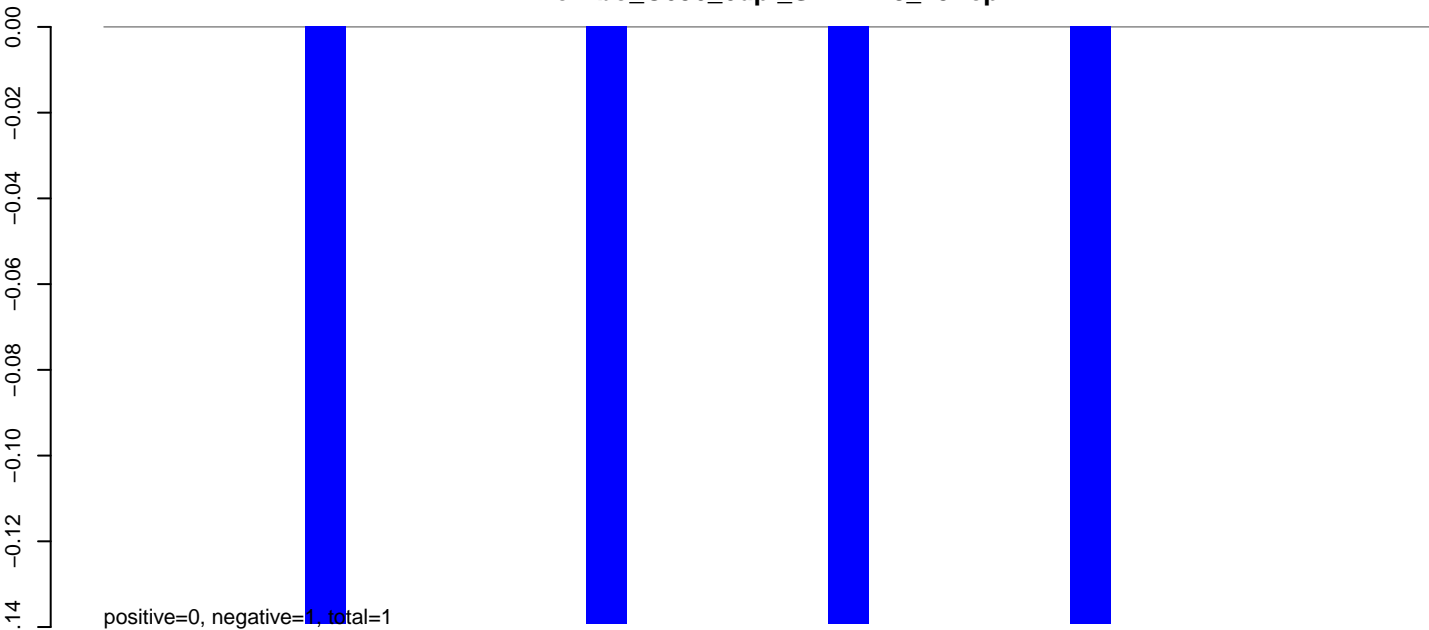
**AeAlbo\_C636\_6dpi\_SINV2.rep**



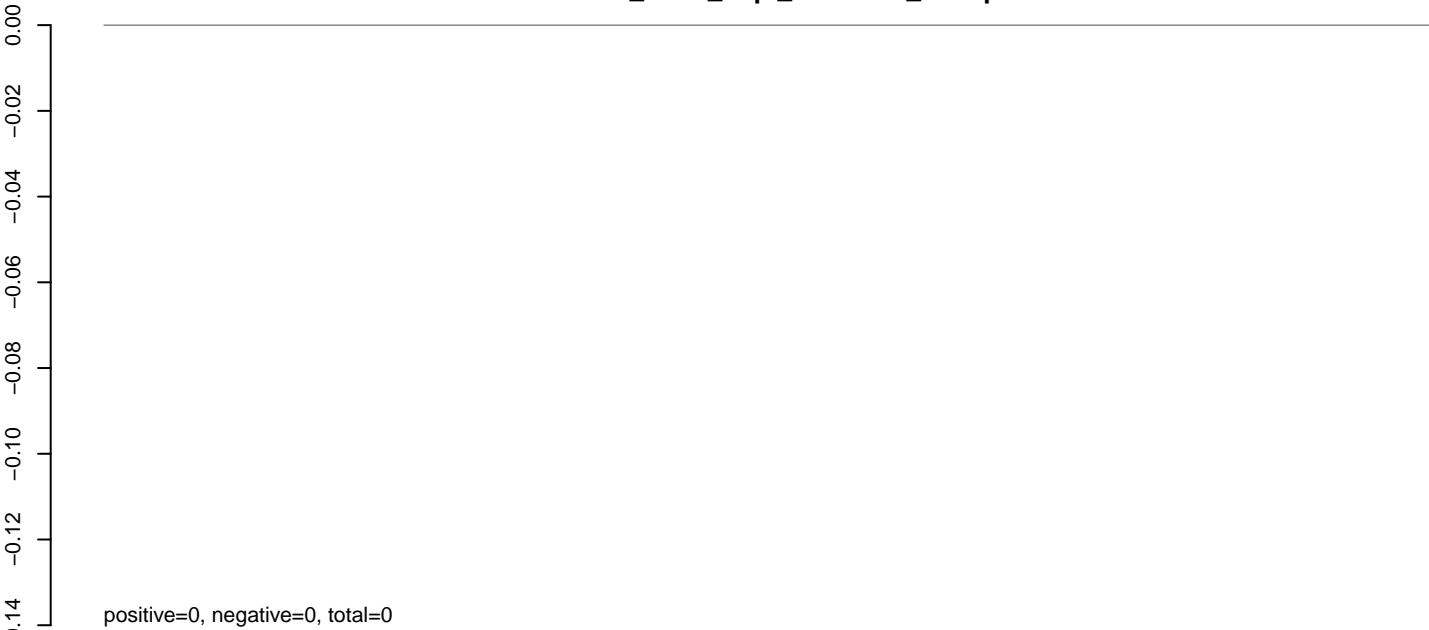
Window size=25, length=2125, TE@rnd-6\_family-5350@LTR\_Gypsy:1-2125

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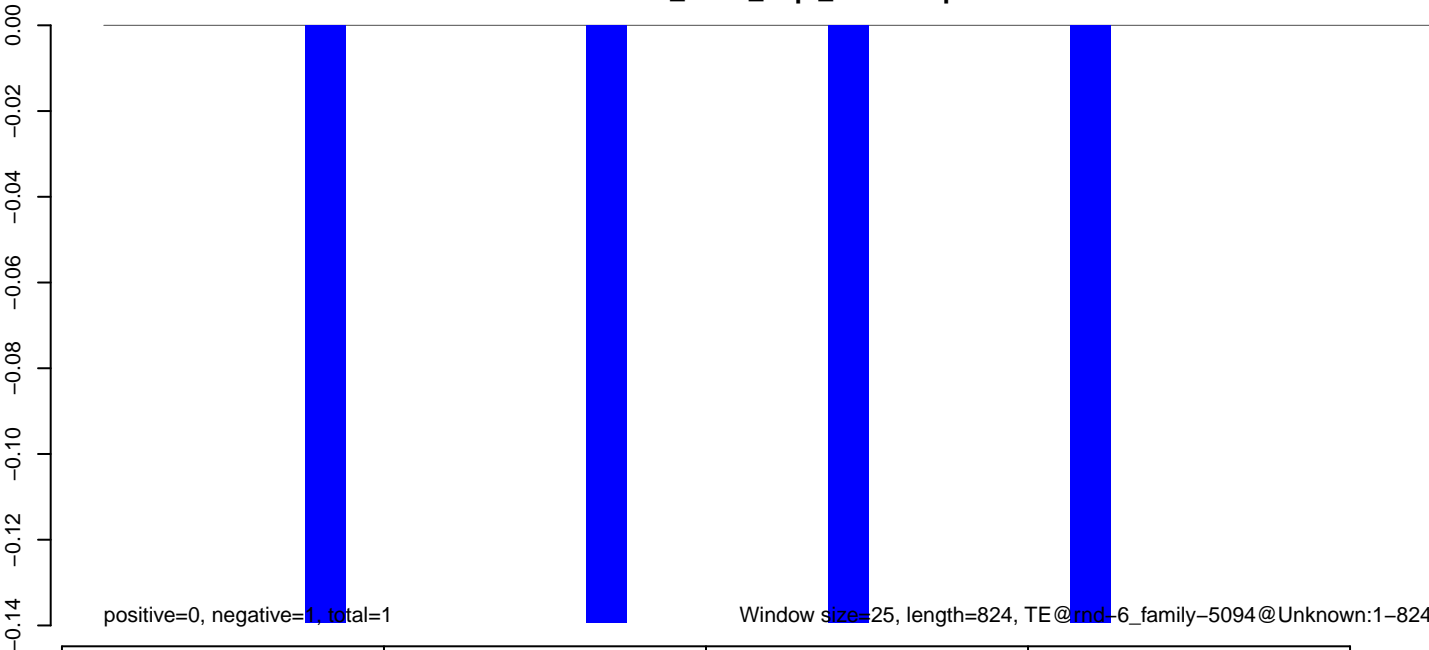
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



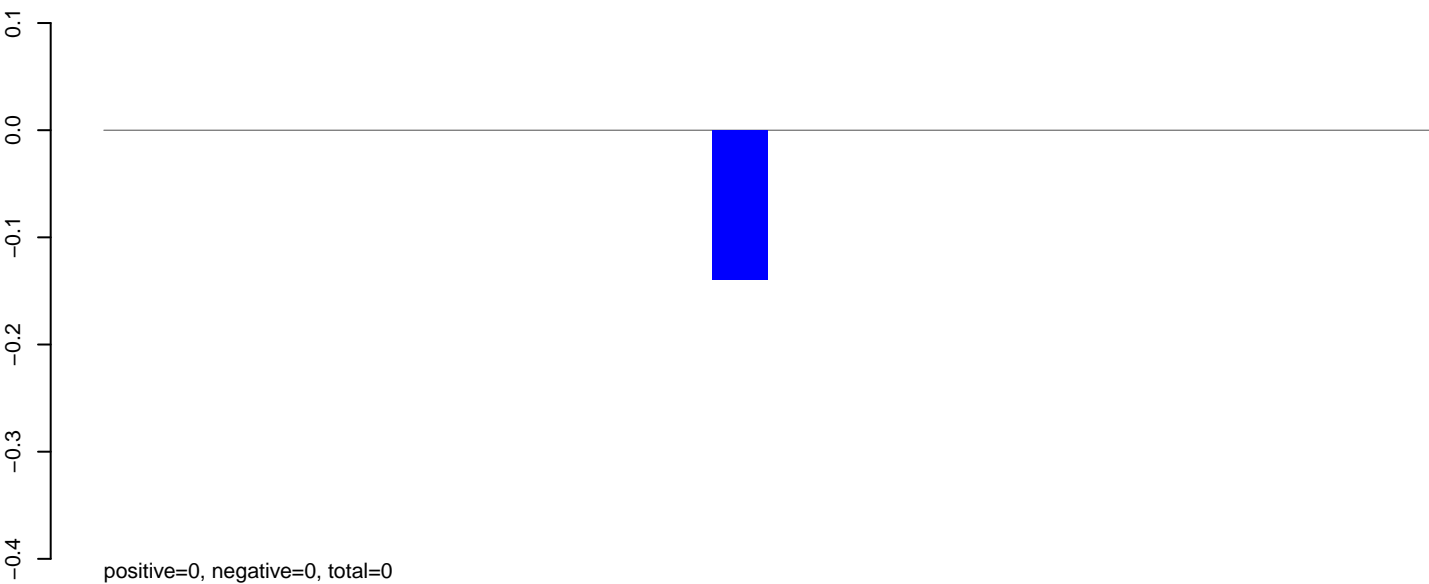
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



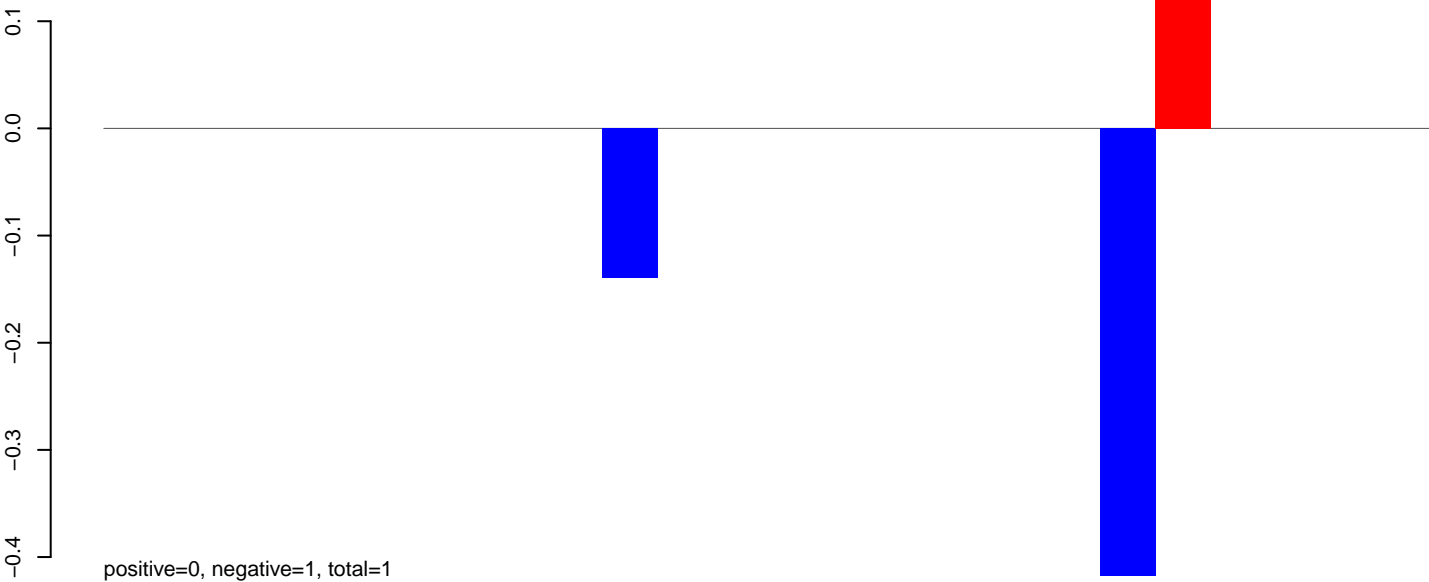
AeAlbo\_C636\_6dpi\_SINV2.rep



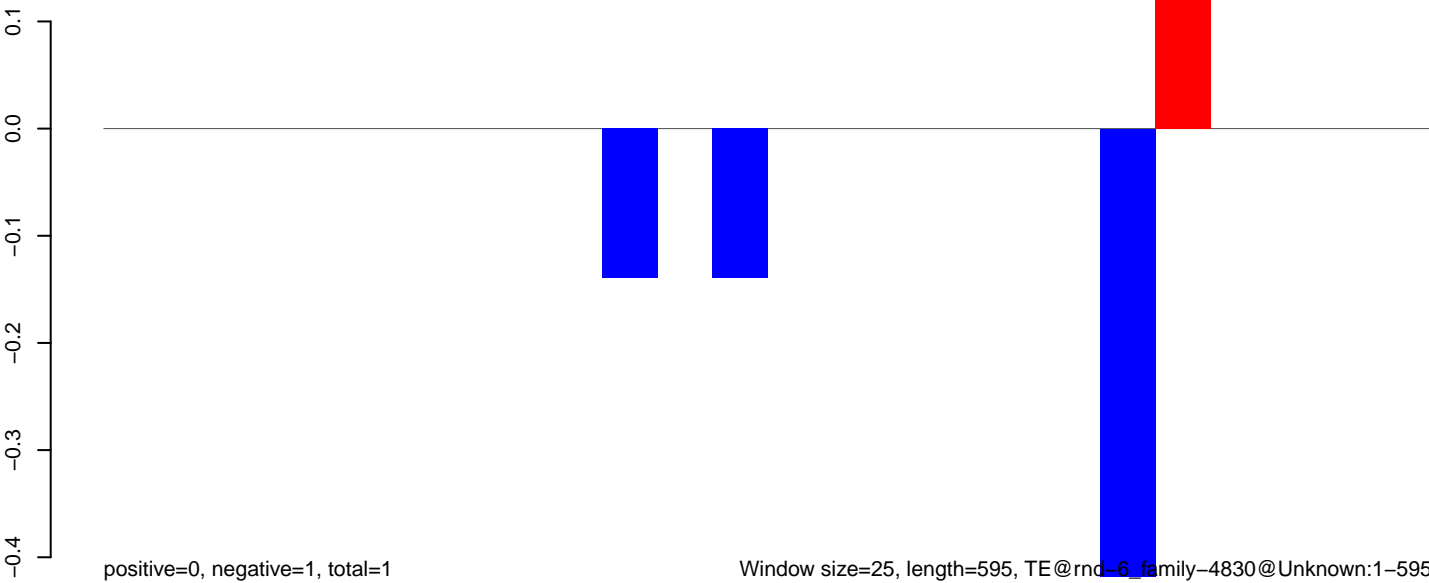
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

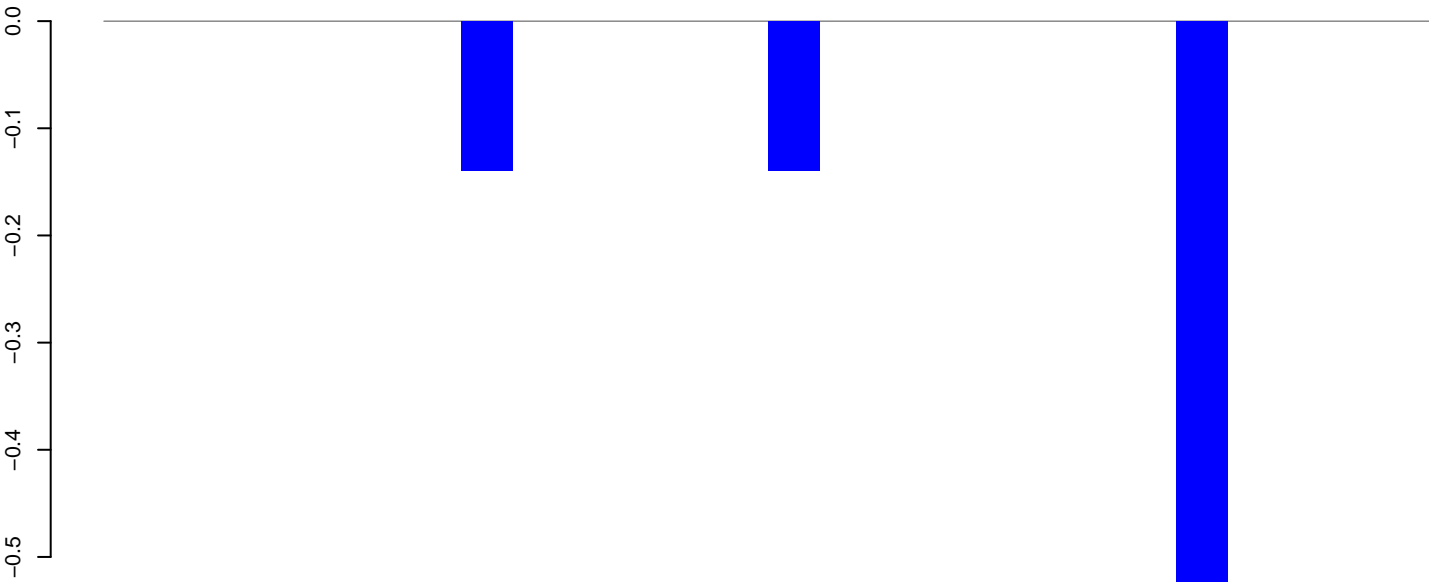


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



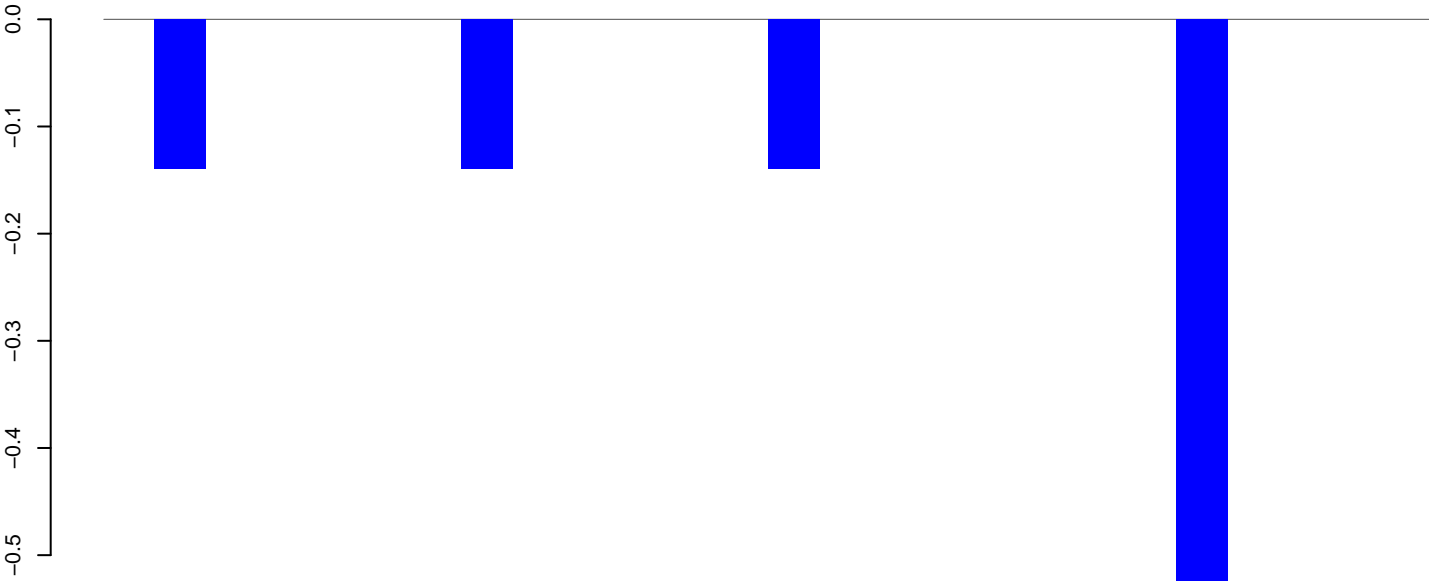
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

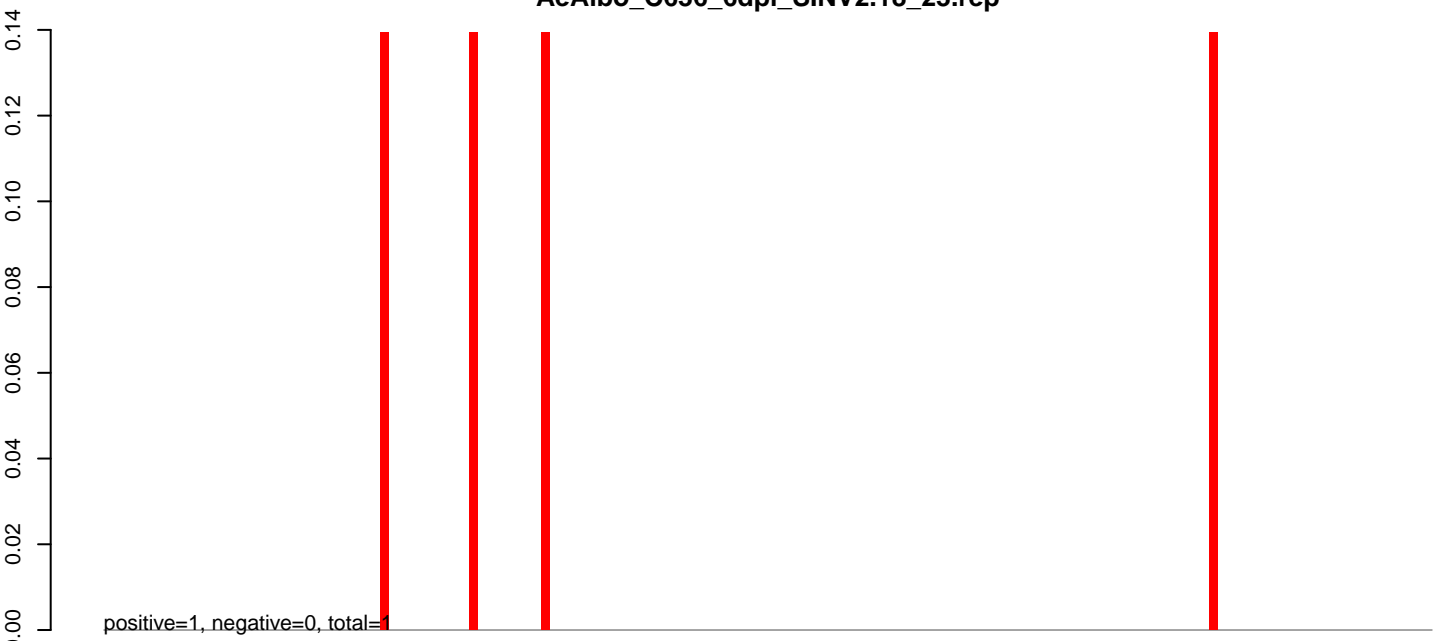
AeAlbo\_C636\_6dpi\_SINV2.rep



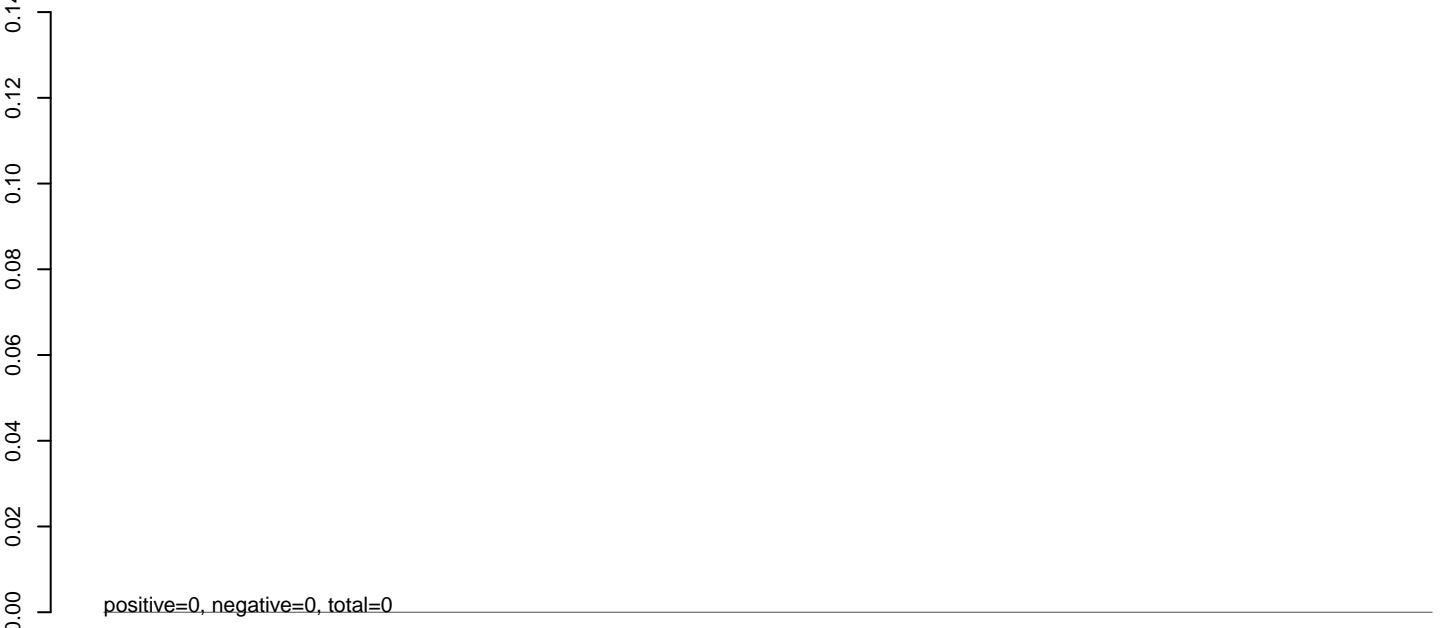
positive=0, negative=1, total=1

Window size=25, length=639, TE@rnd-6\_family-432@Unknown:1-639

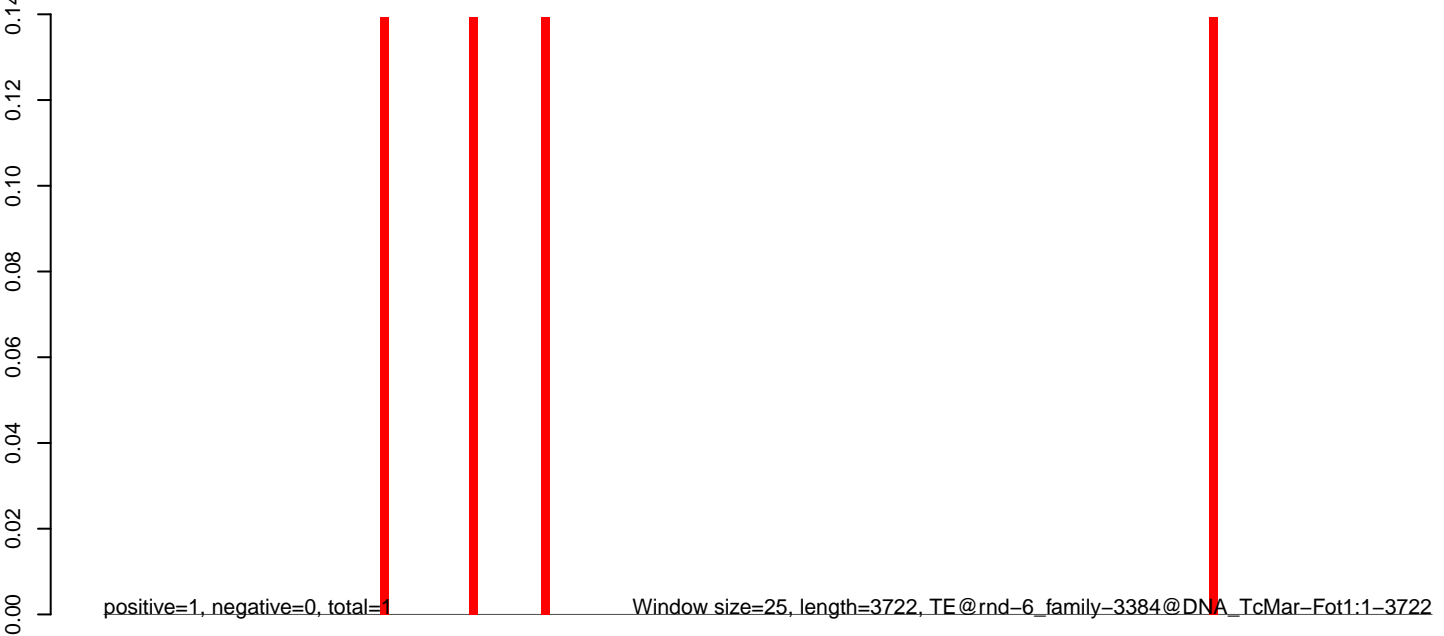
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

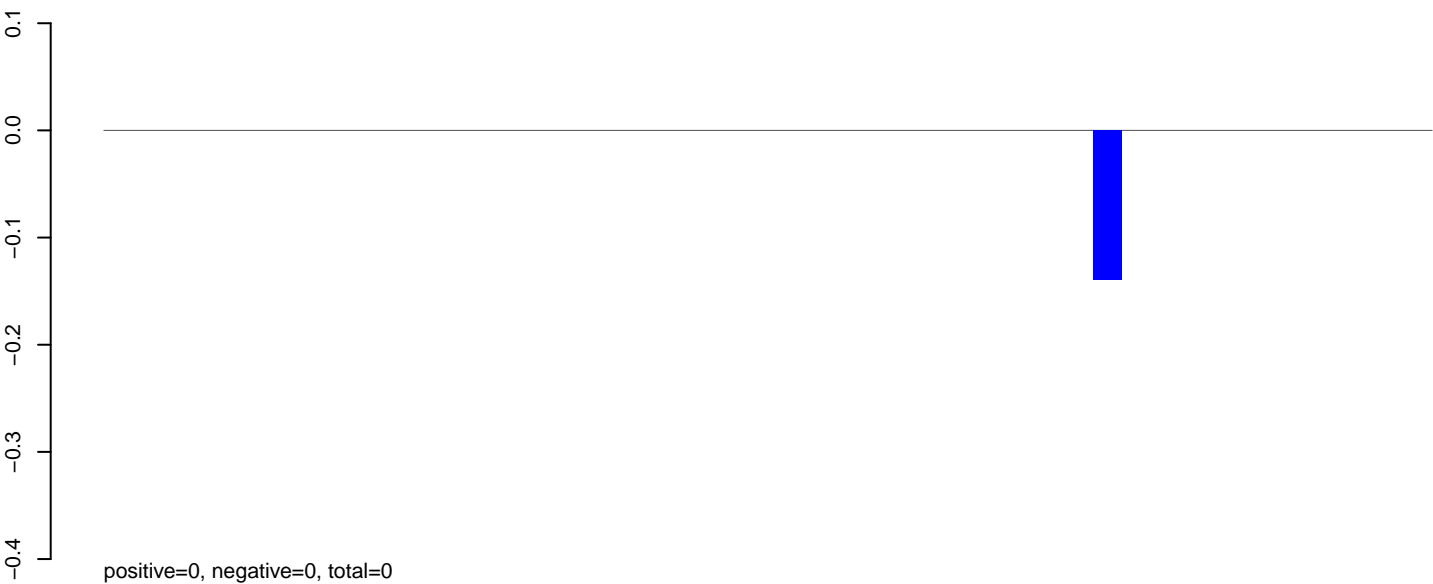


0 1000 2000 3000

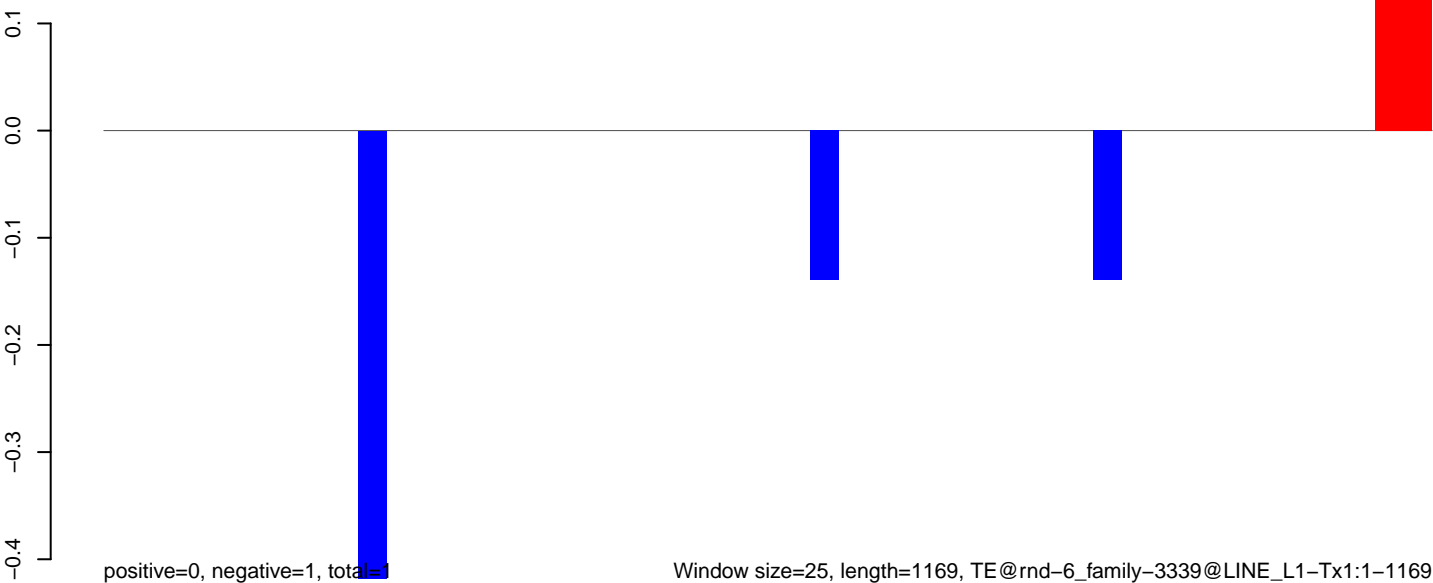
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



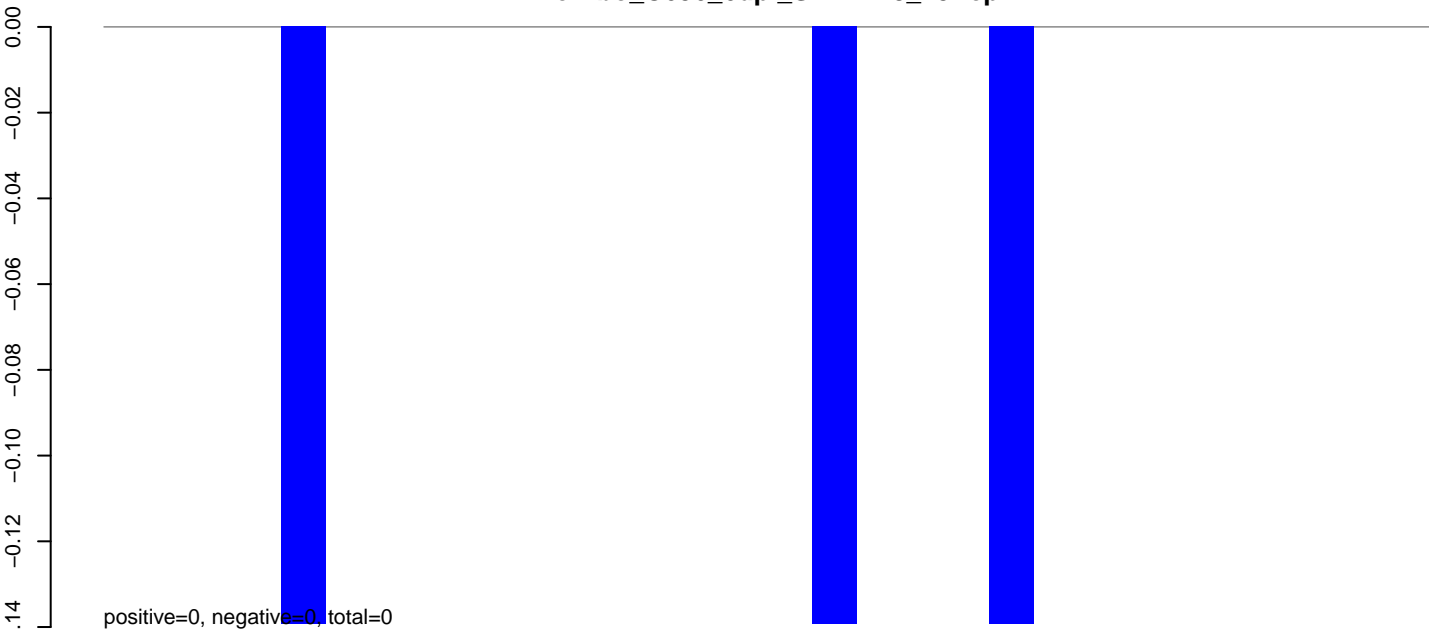
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



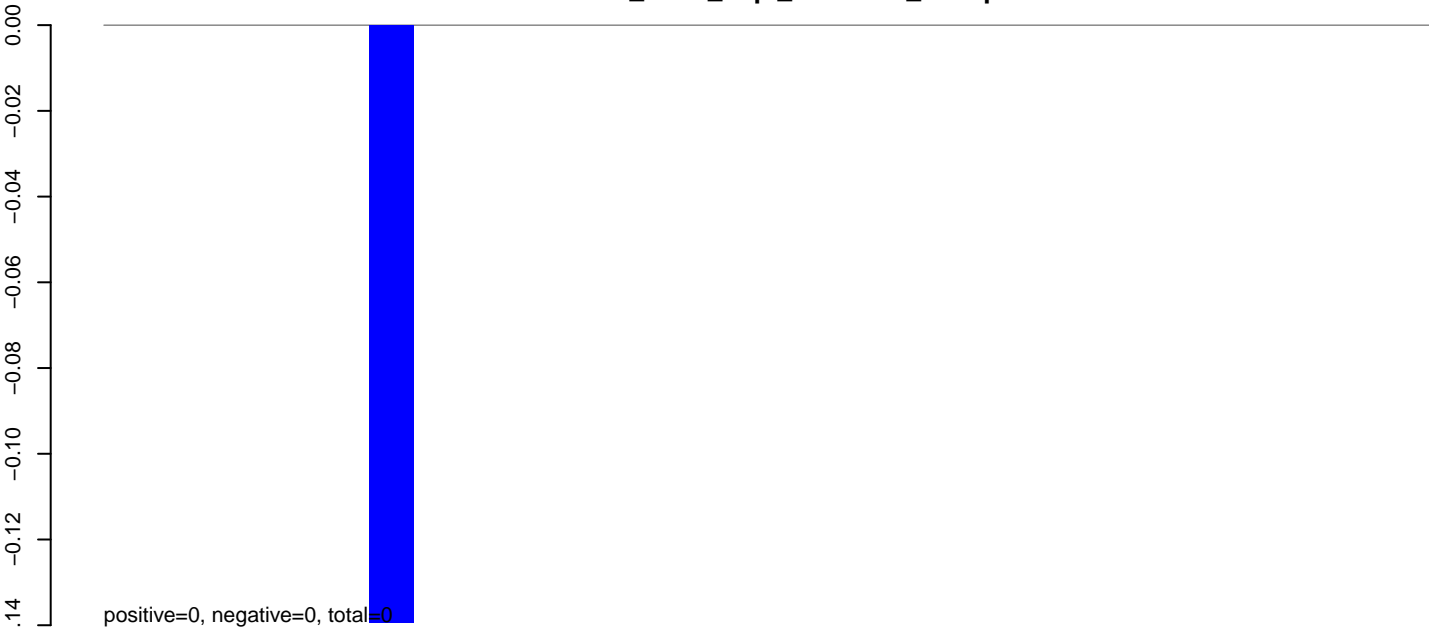
AeAlbo\_C636\_6dpi\_SINV2.rep



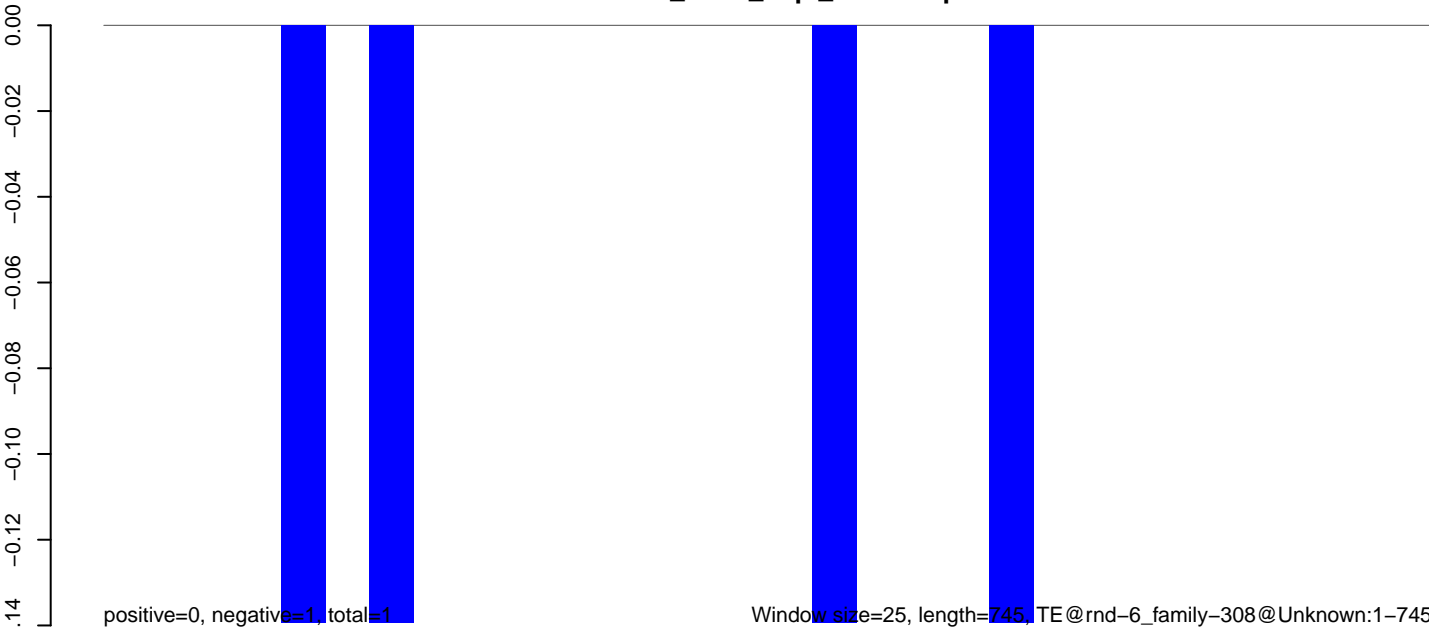
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



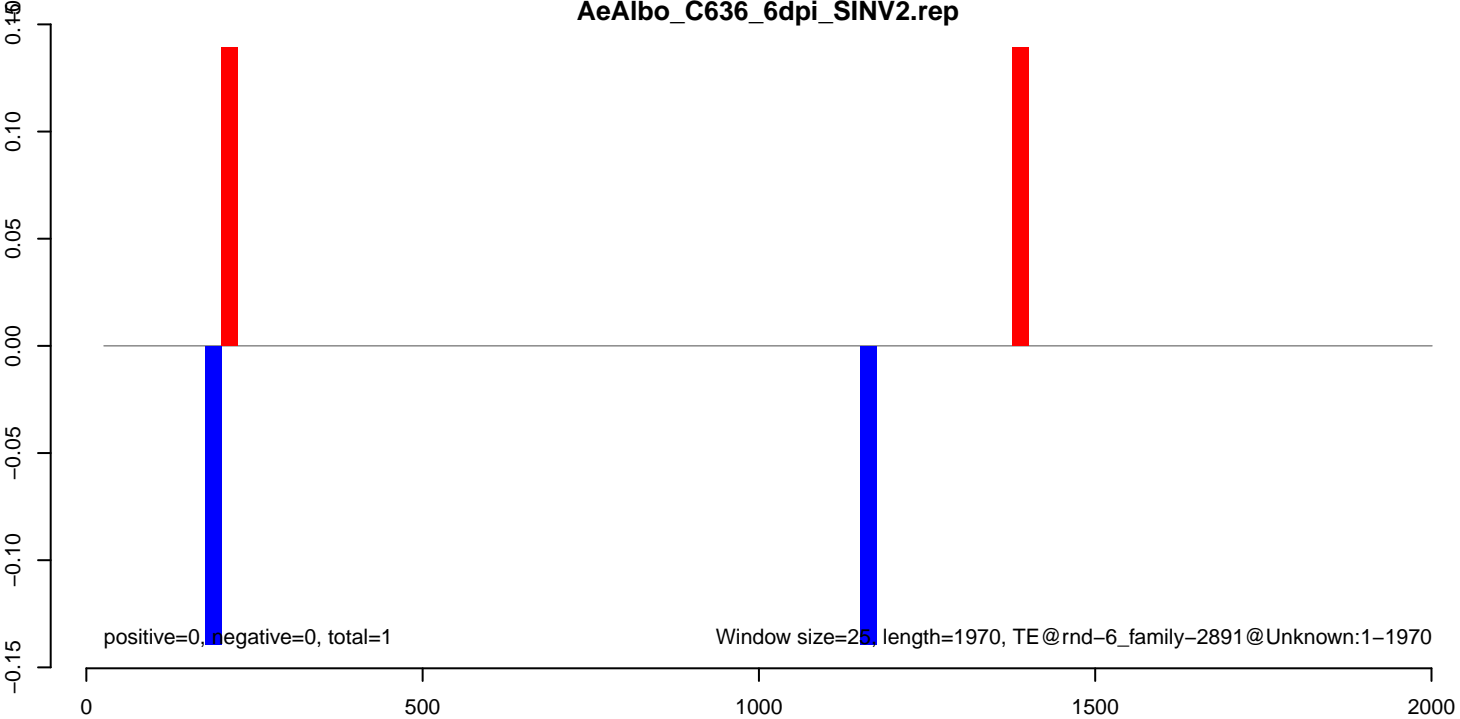
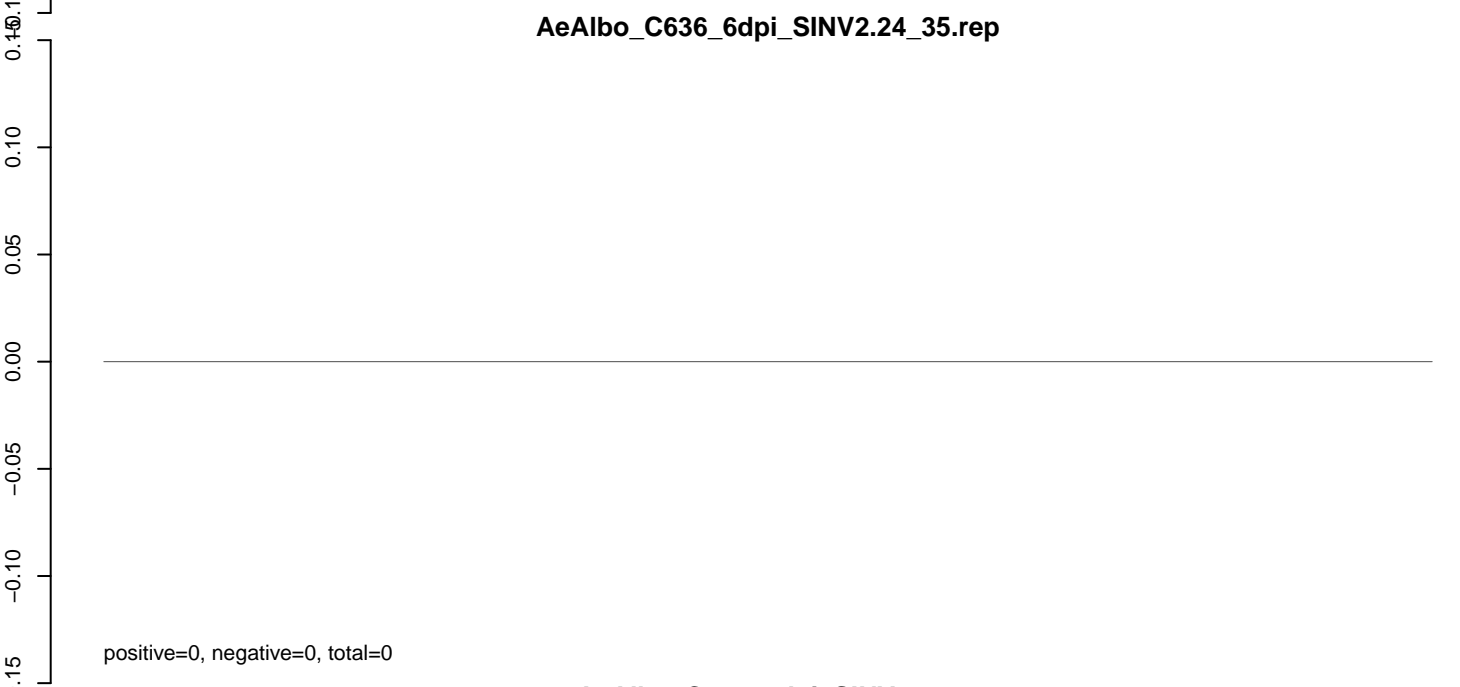
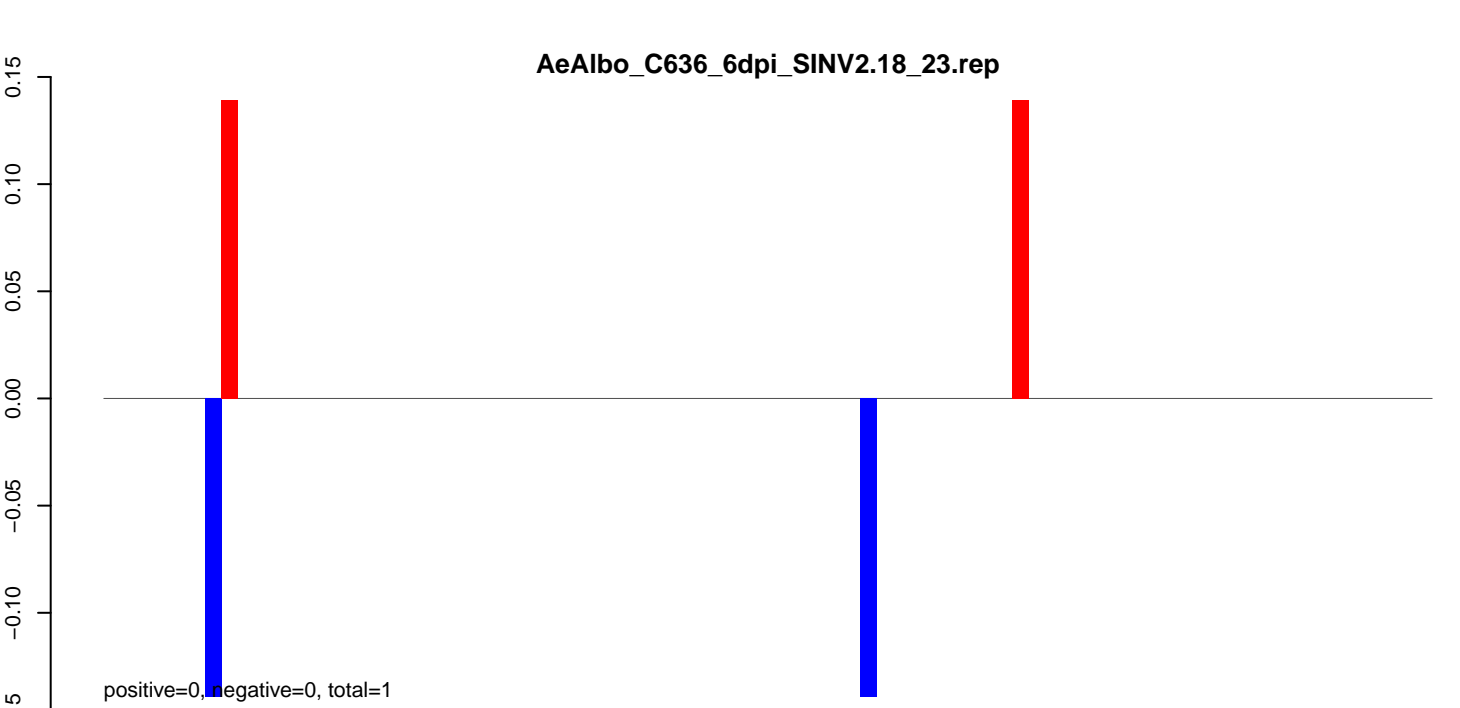
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



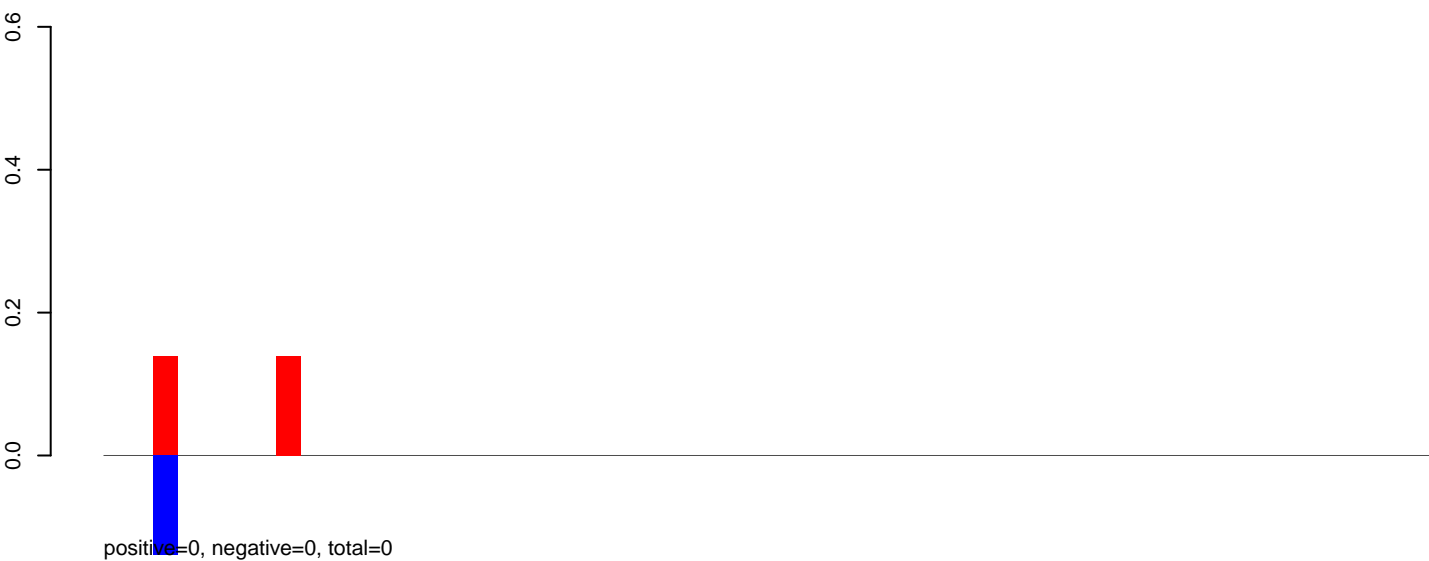
AeAlbo\_C636\_6dpi\_SINV2.rep







AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

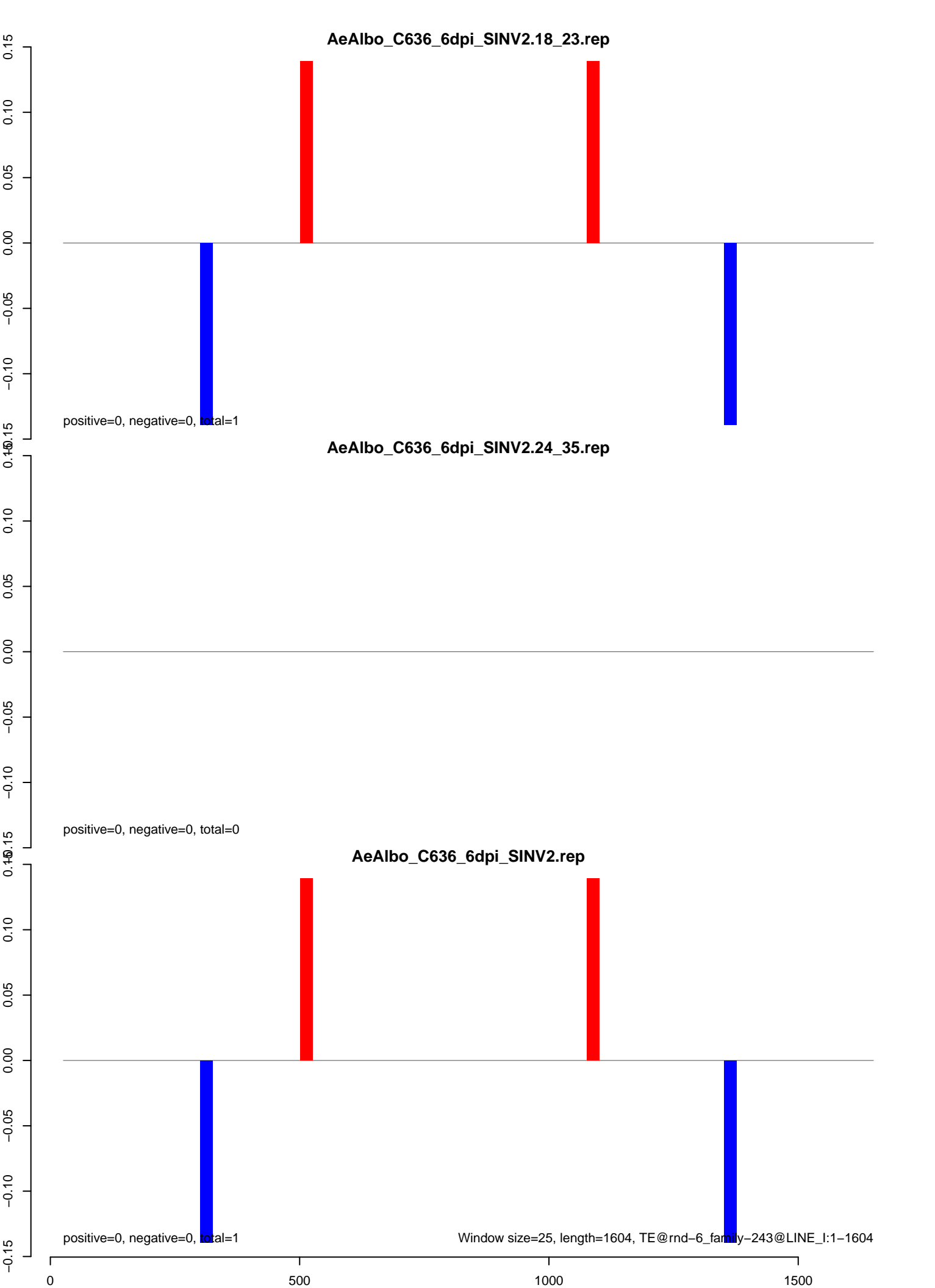


AeAlbo\_C636\_6dpi\_SINV2.rep

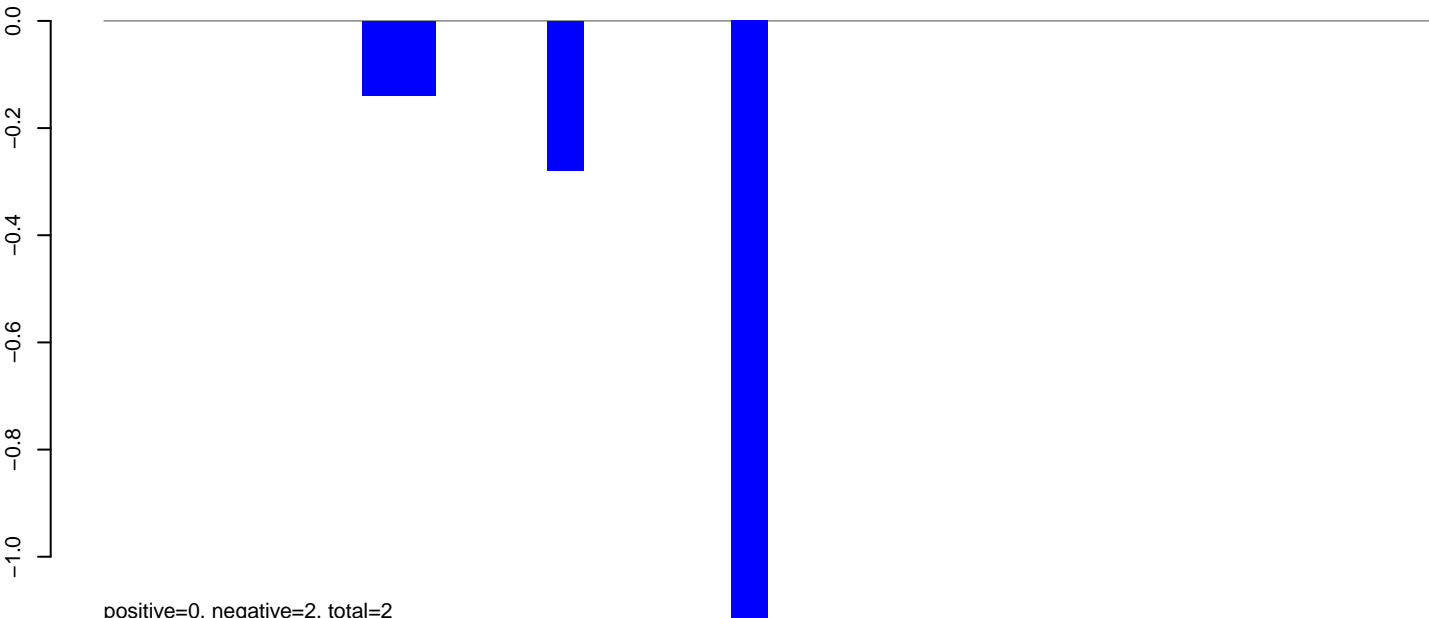


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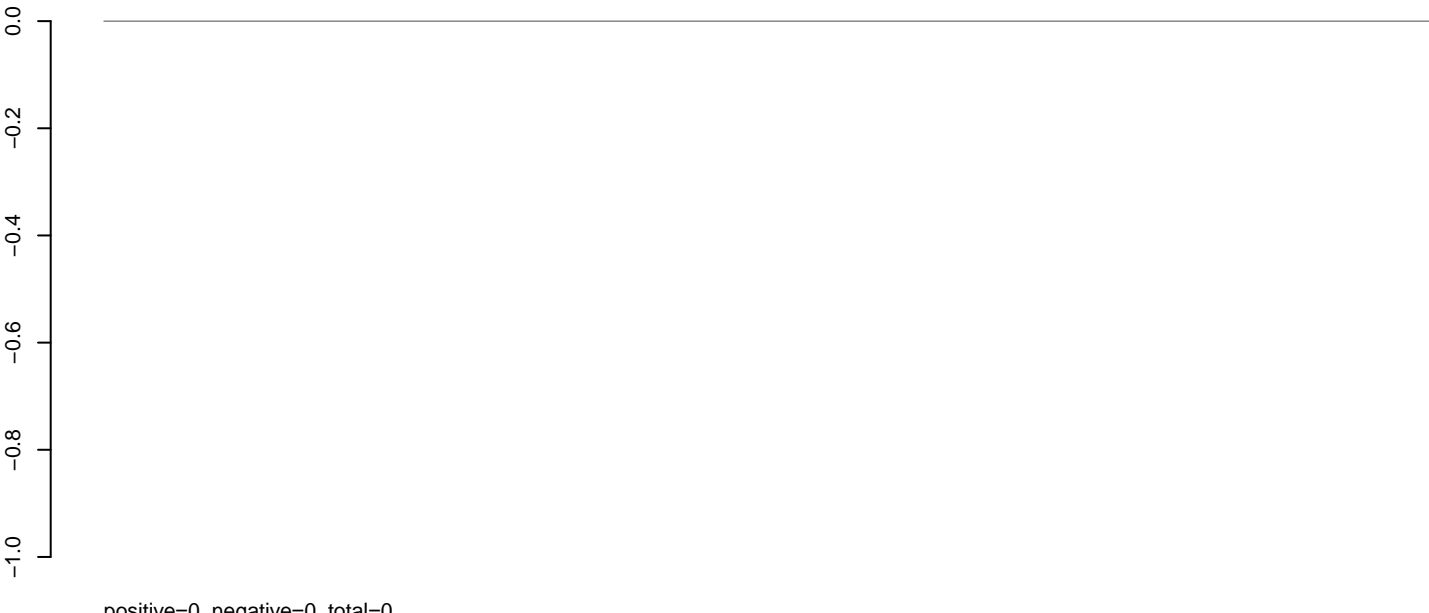


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



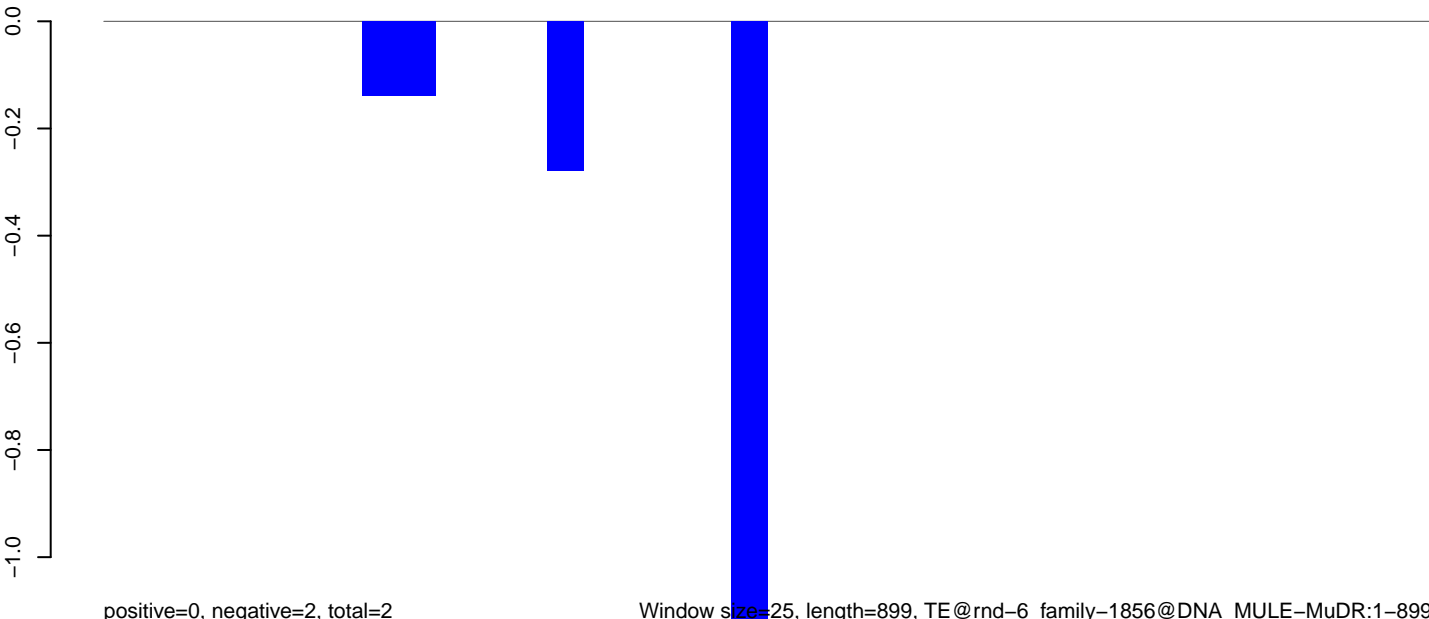
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



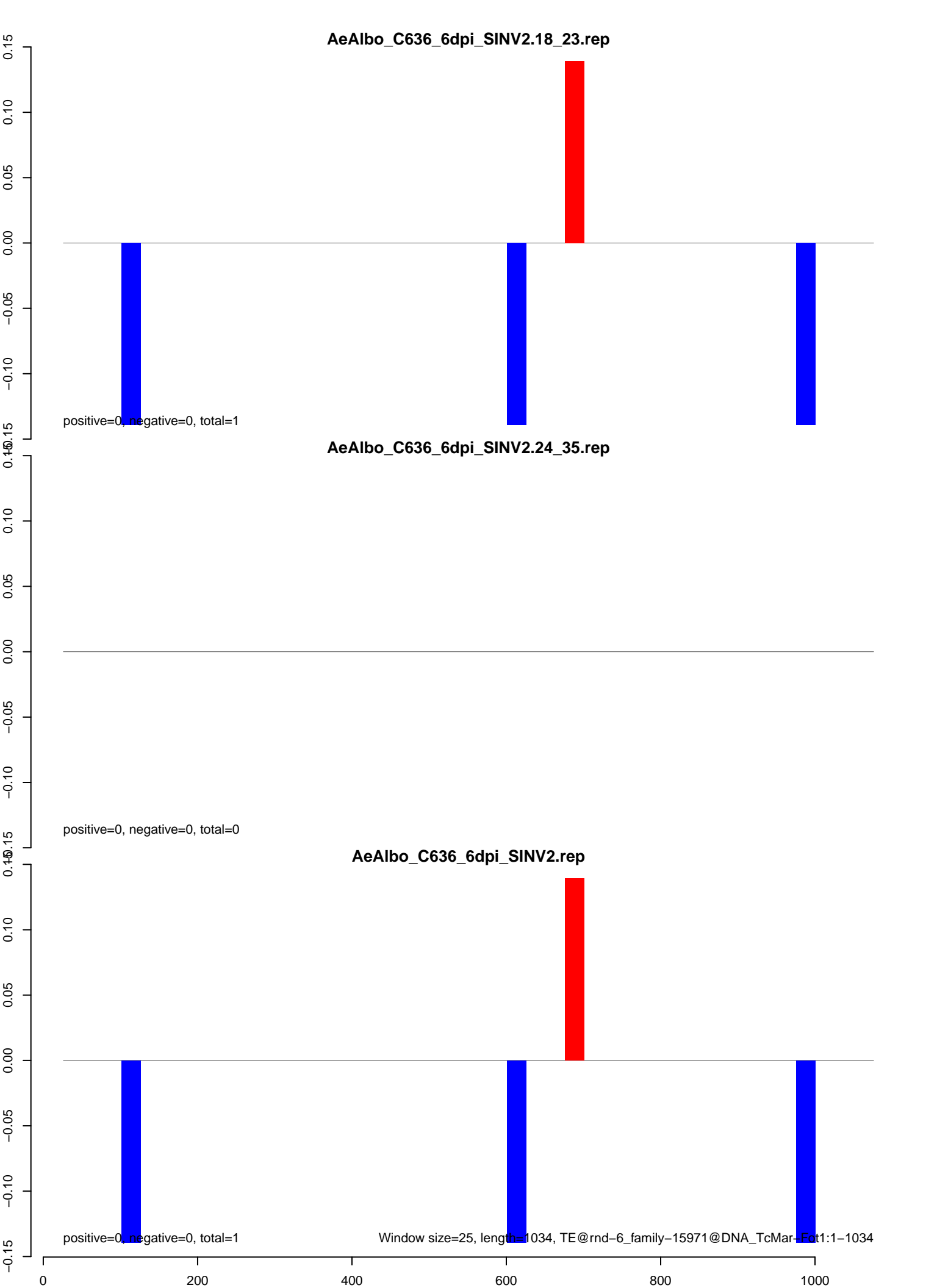
positive=0, negative=0, total=0

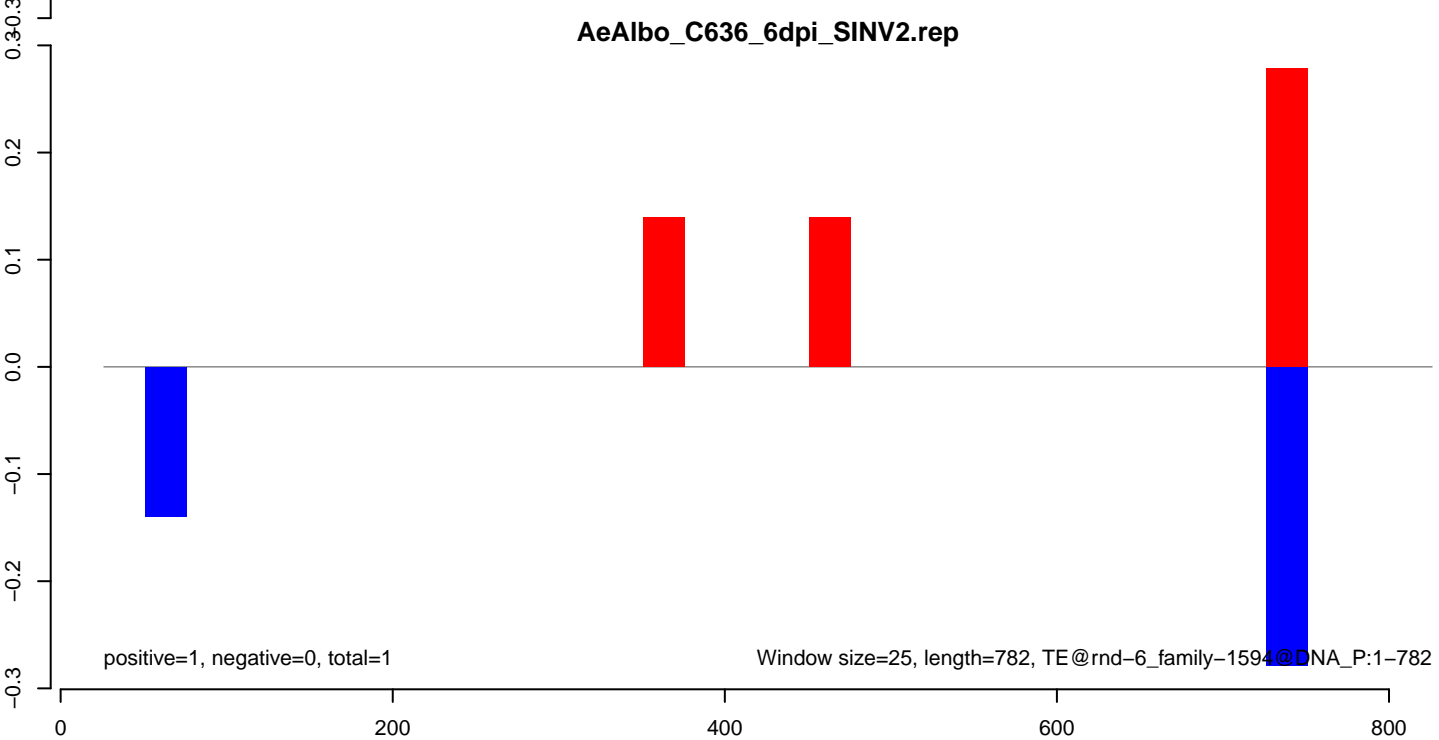
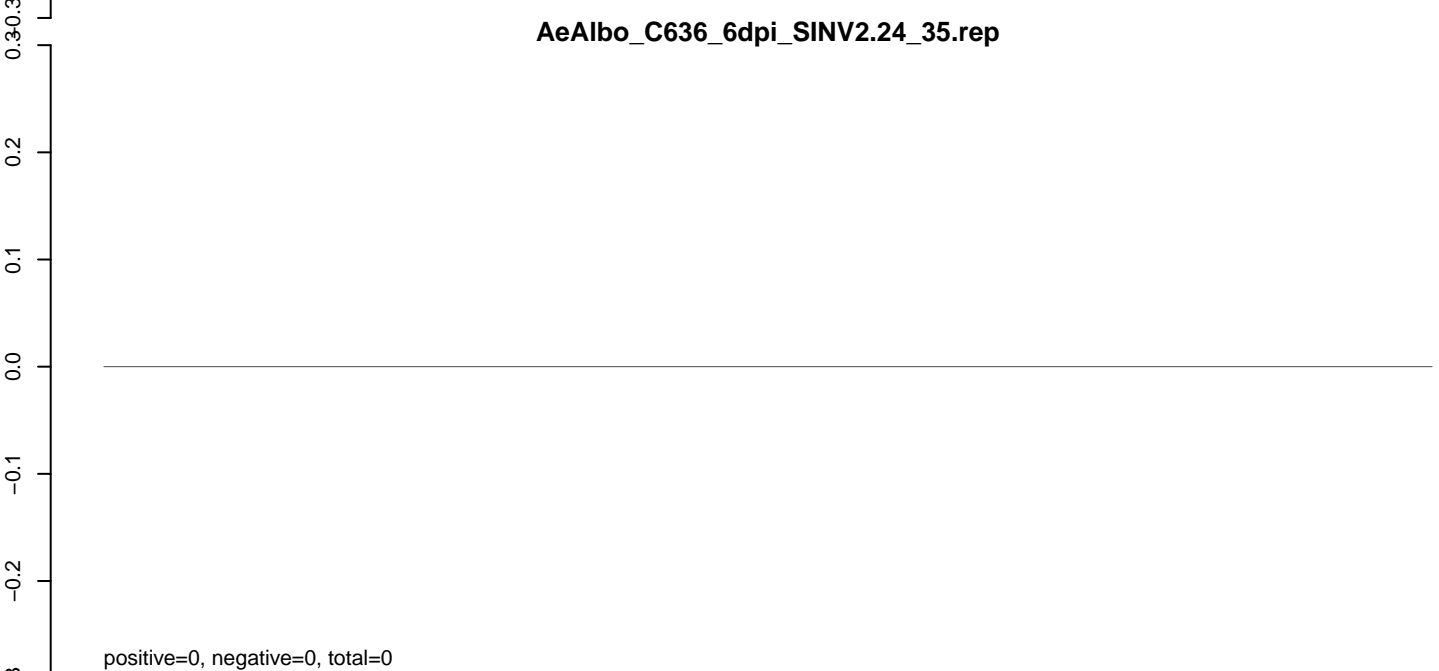
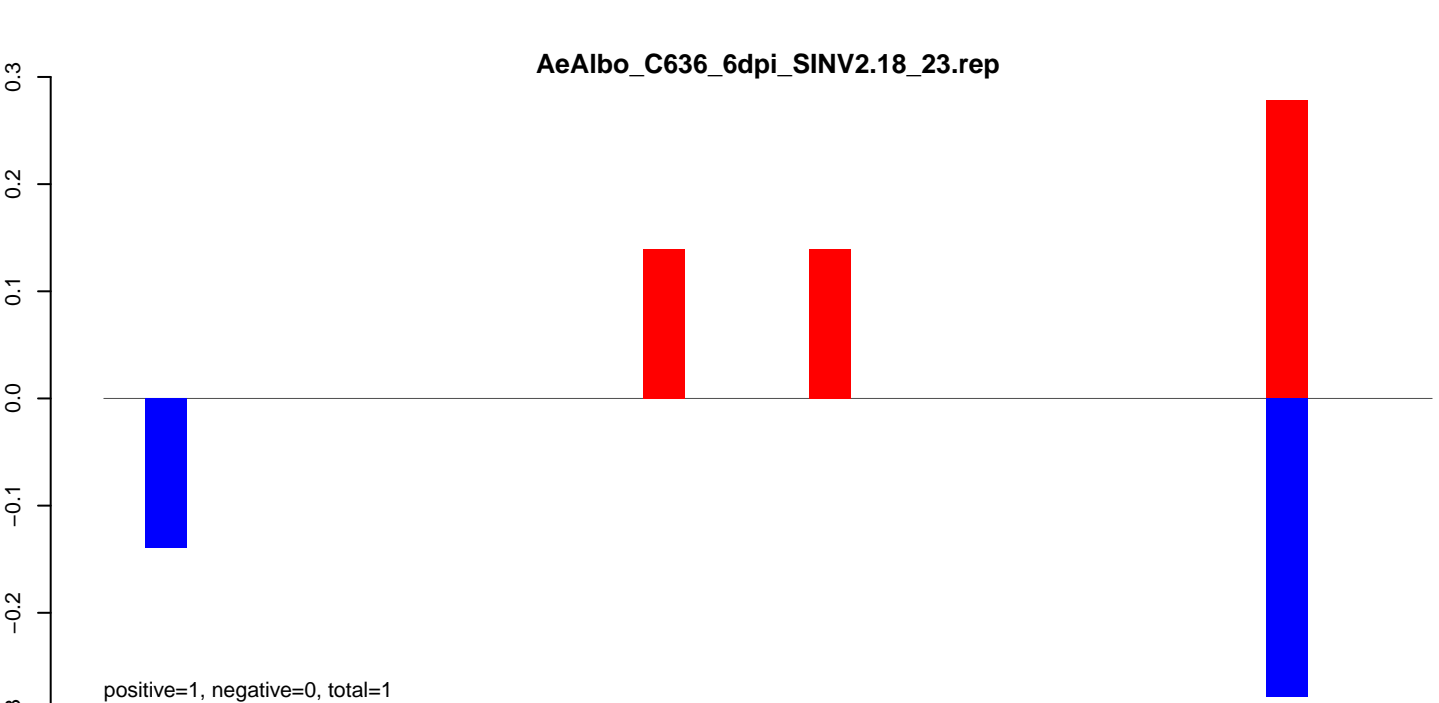
**AeAlbo\_C636\_6dpi\_SINV2.rep**



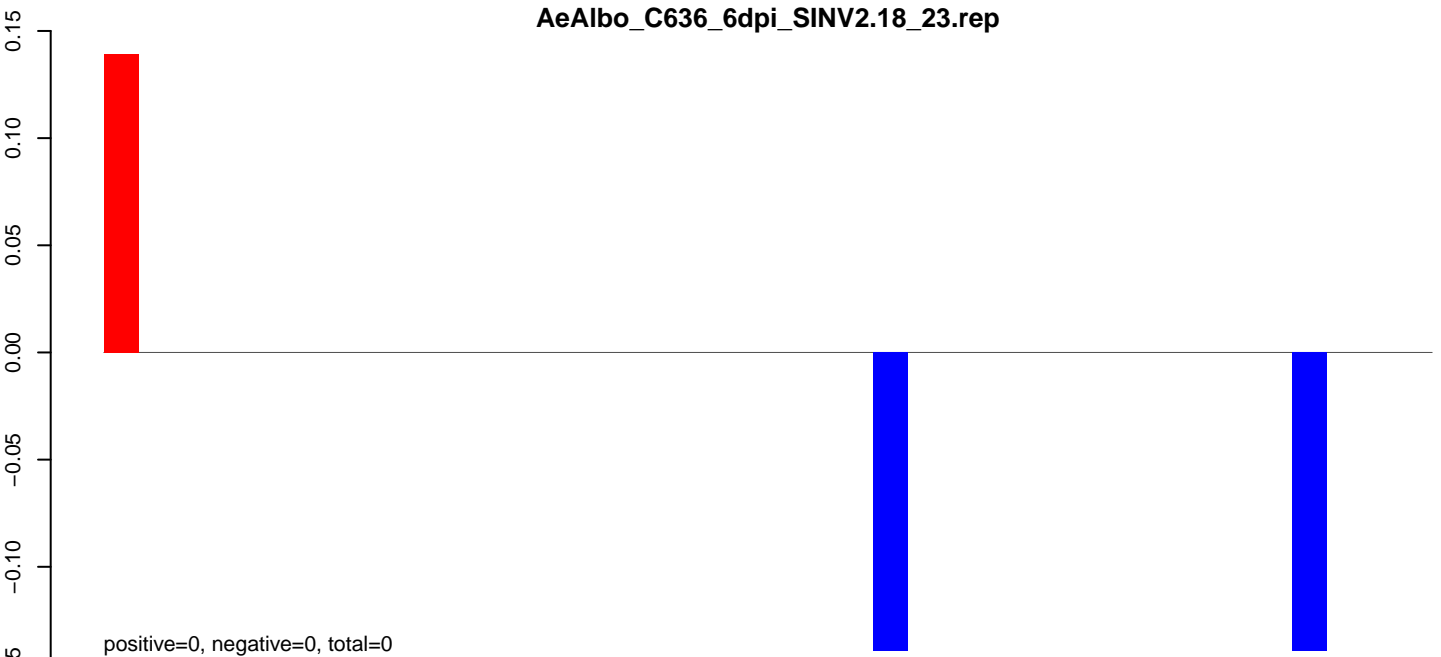
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Window size=25, length=899, TE@rnd-6\_family-1856@DNA\_MULE-MuDR:1-899

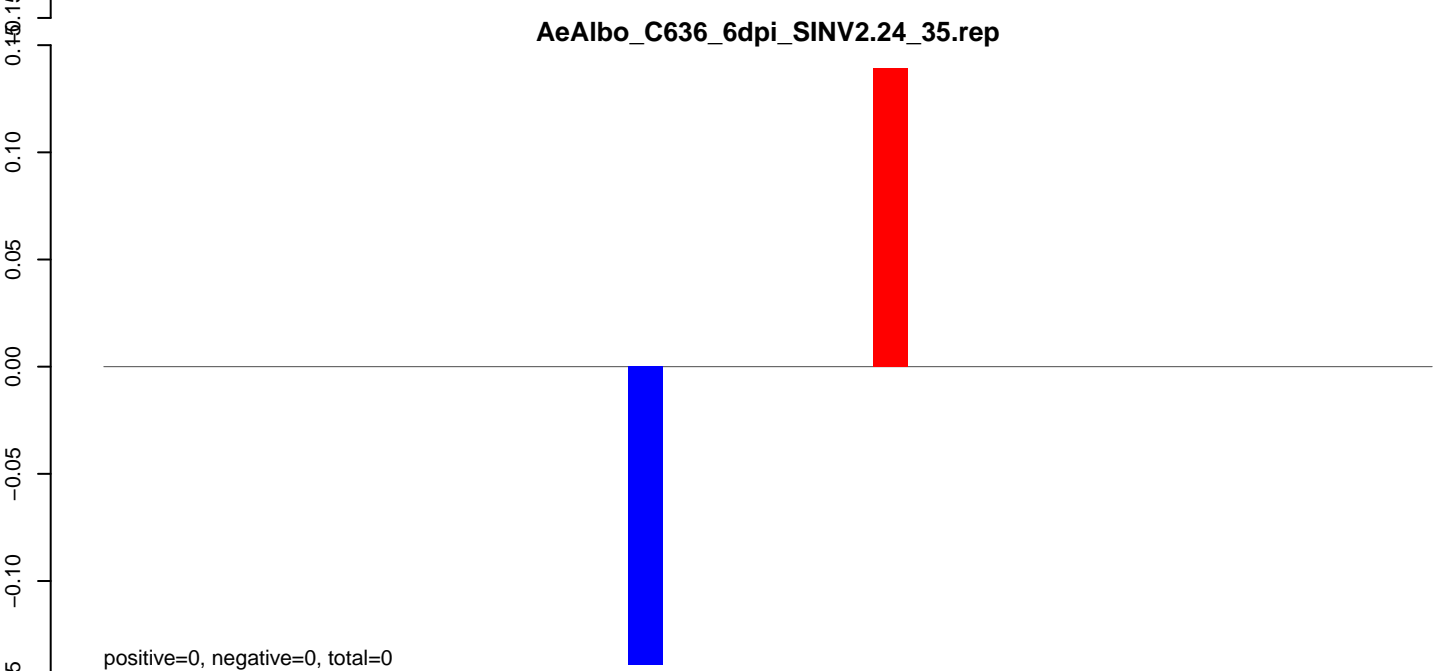




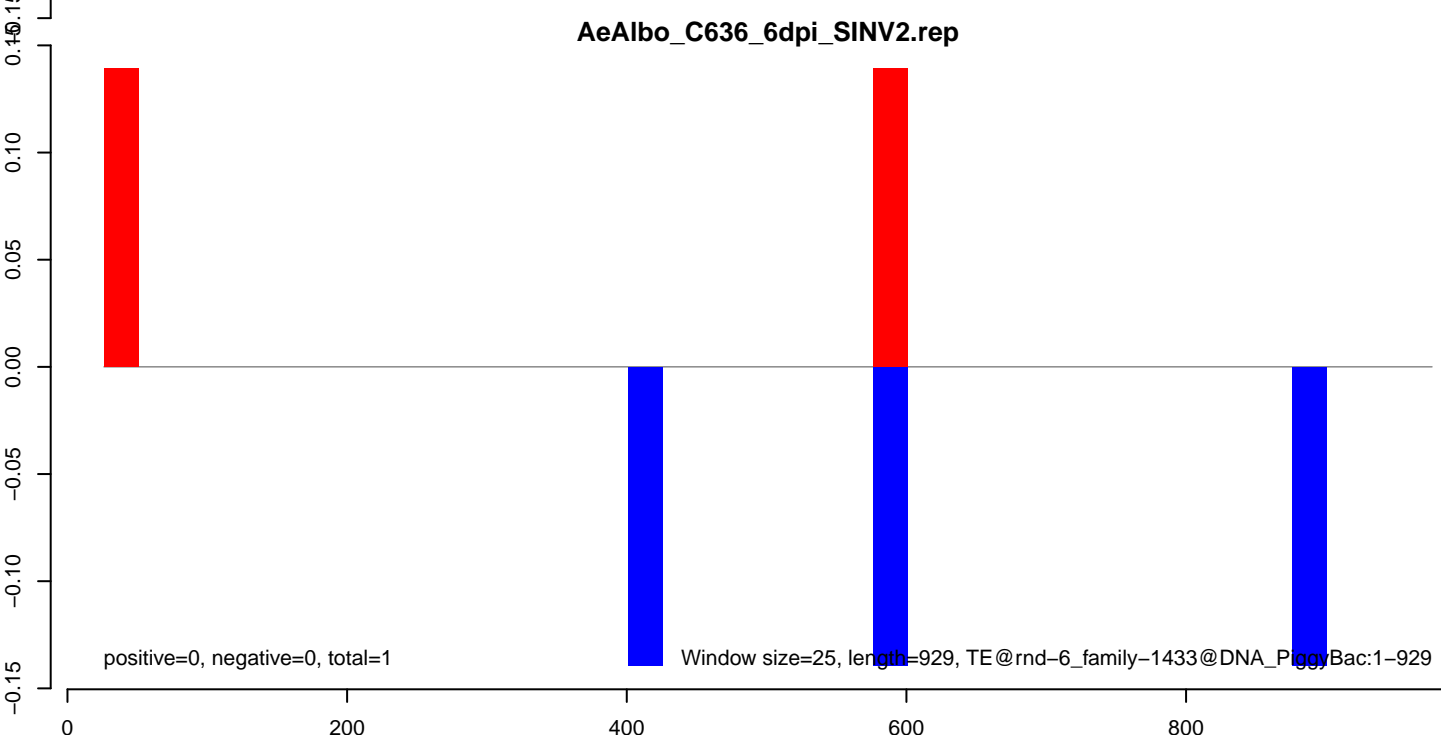
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



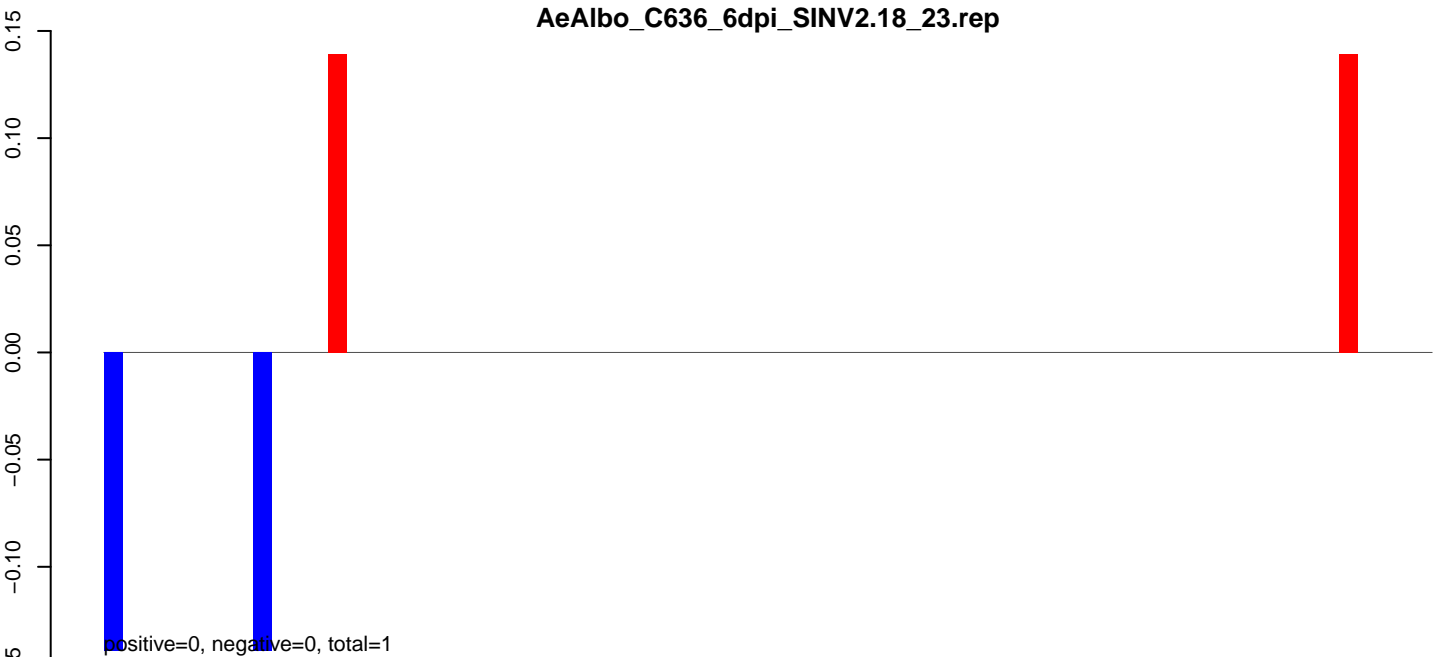
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



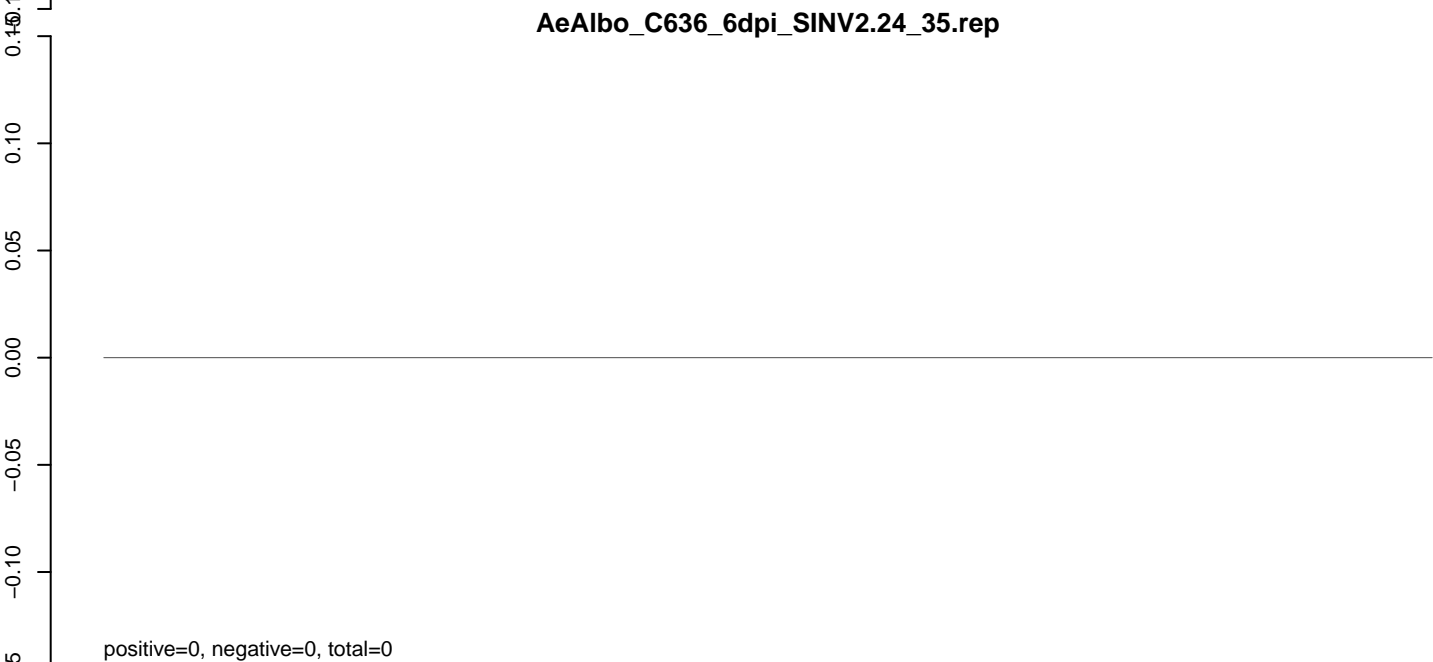
**AeAlbo\_C636\_6dpi\_SINV2.rep**



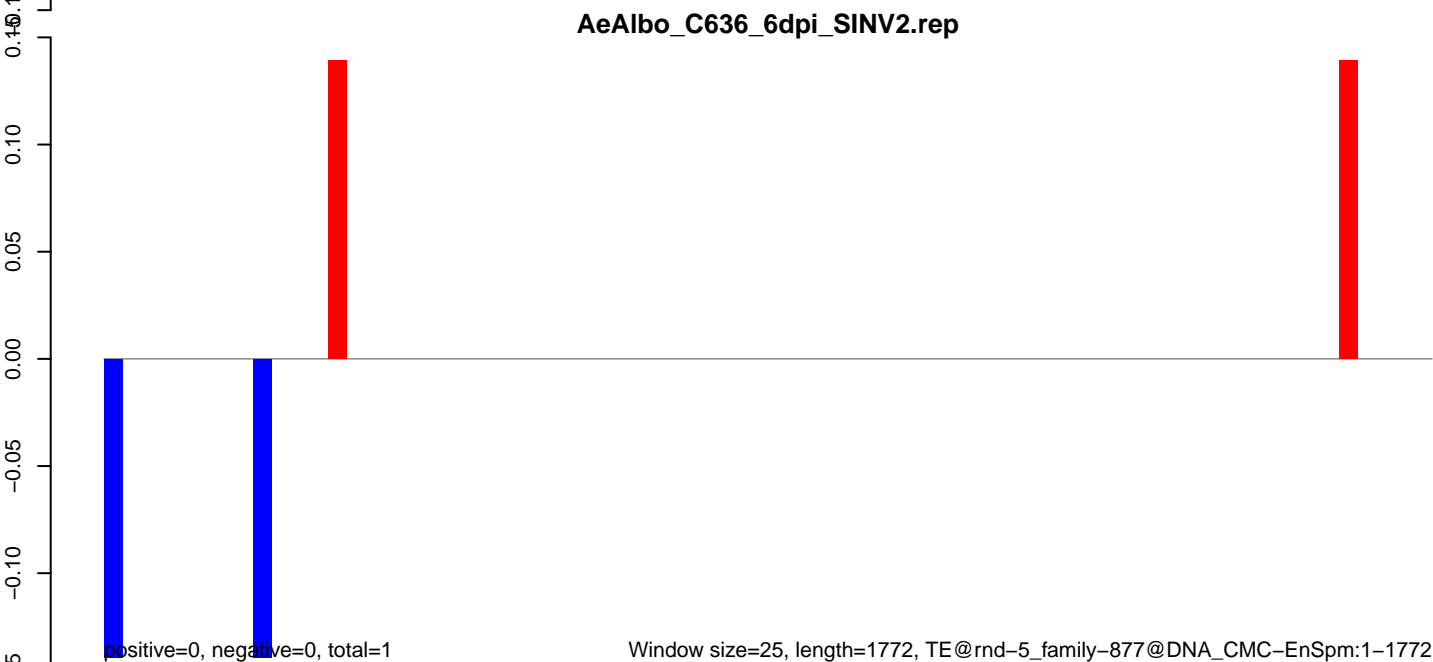
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

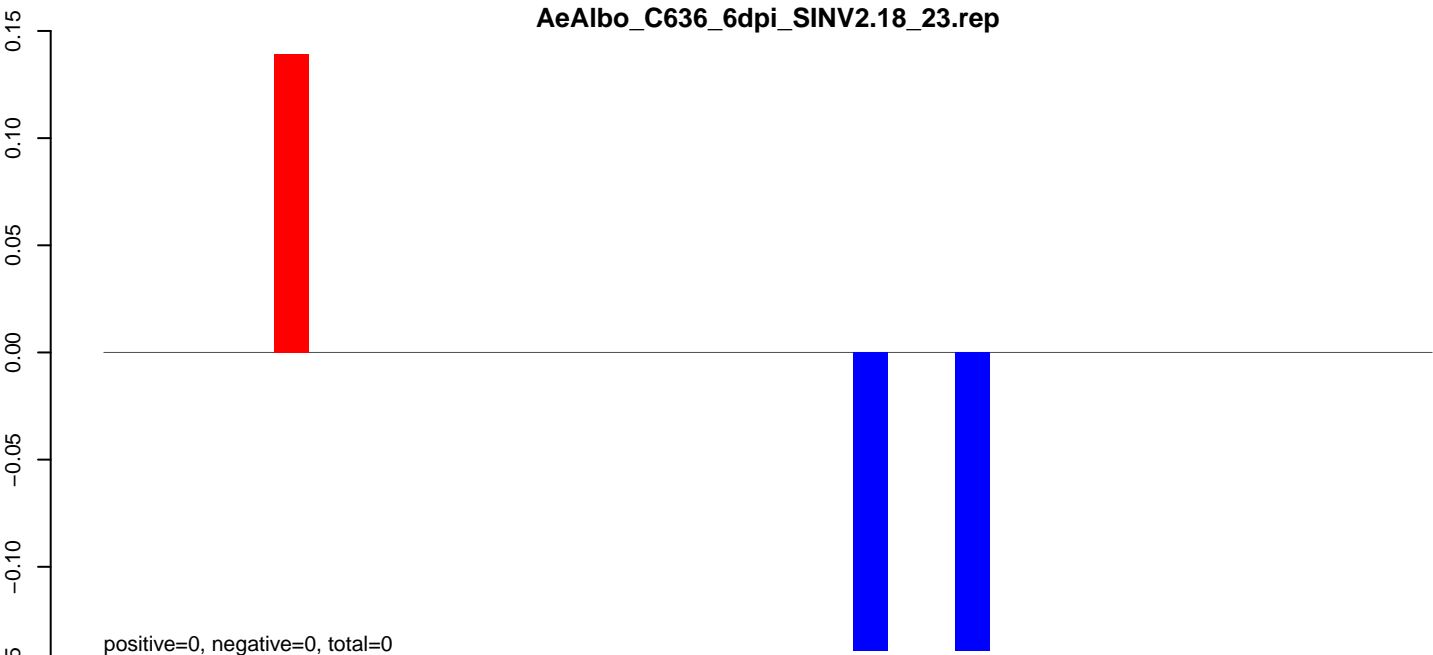


AeAlbo\_C636\_6dpi\_SINV2.rep

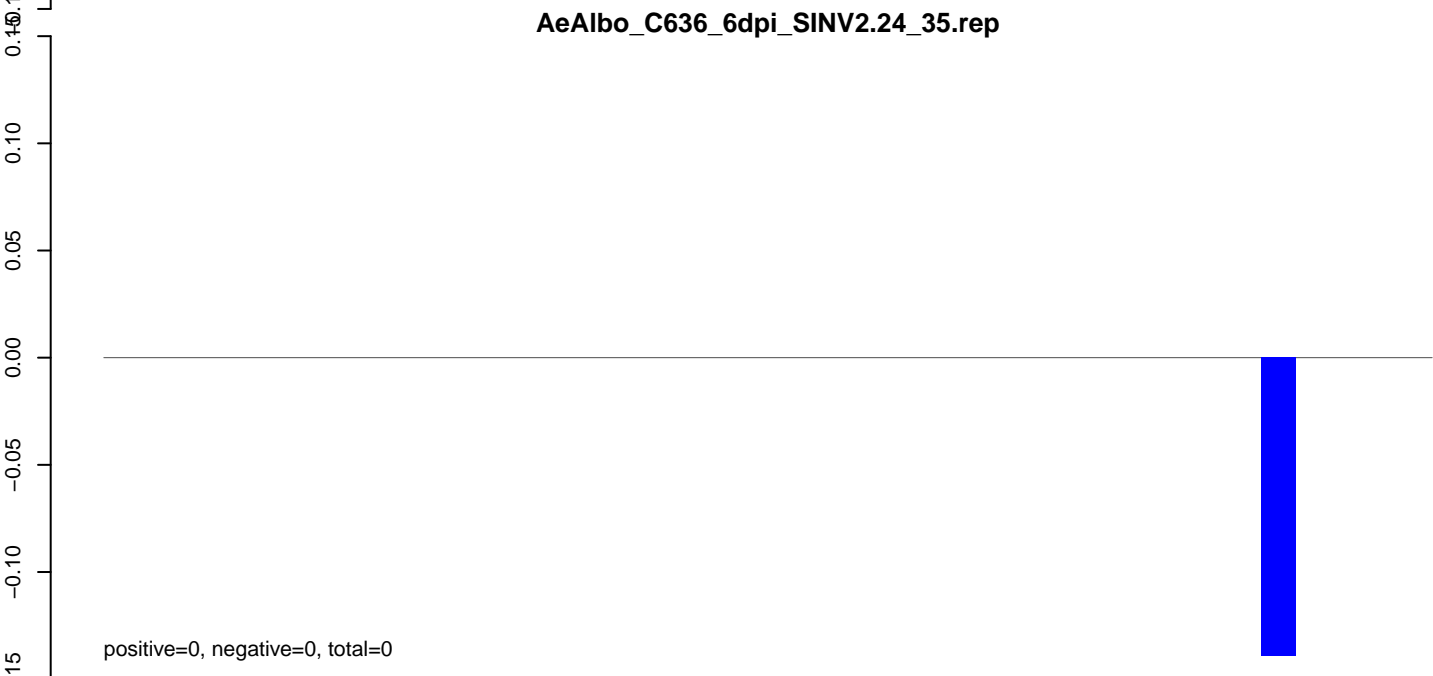




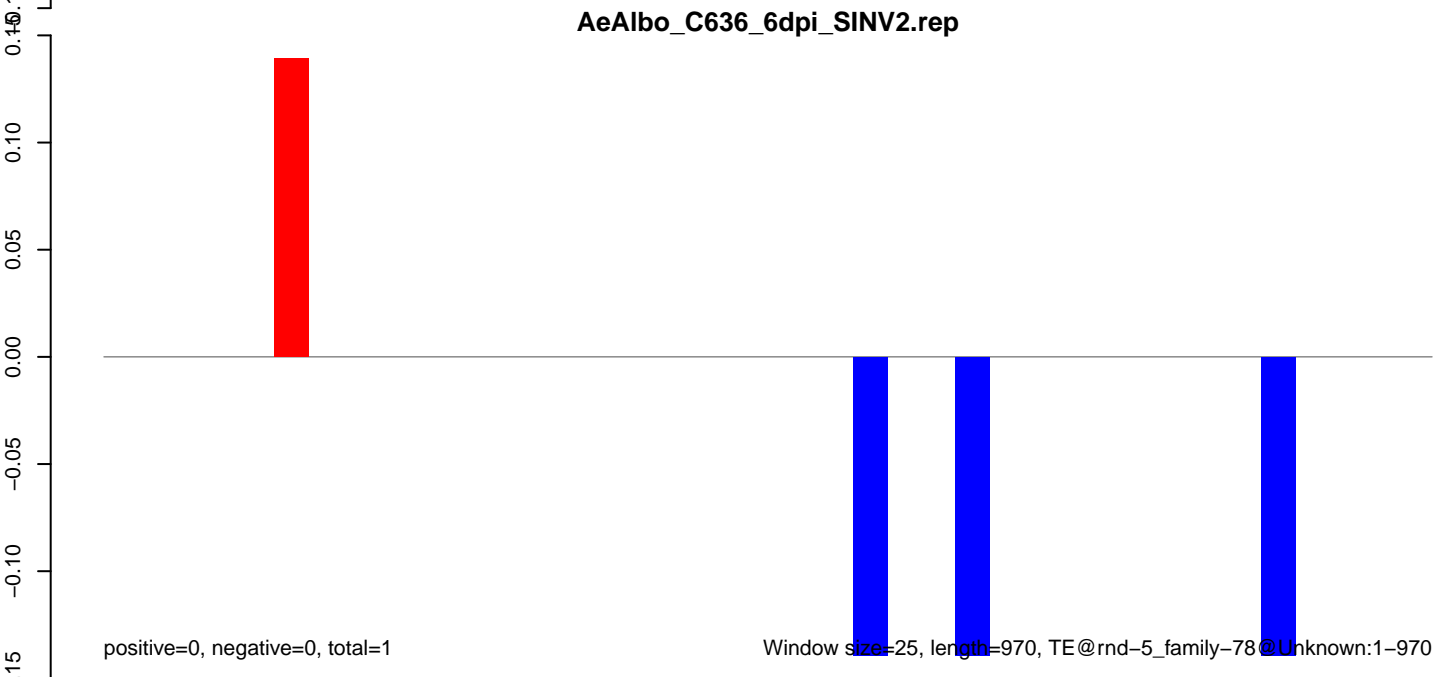
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

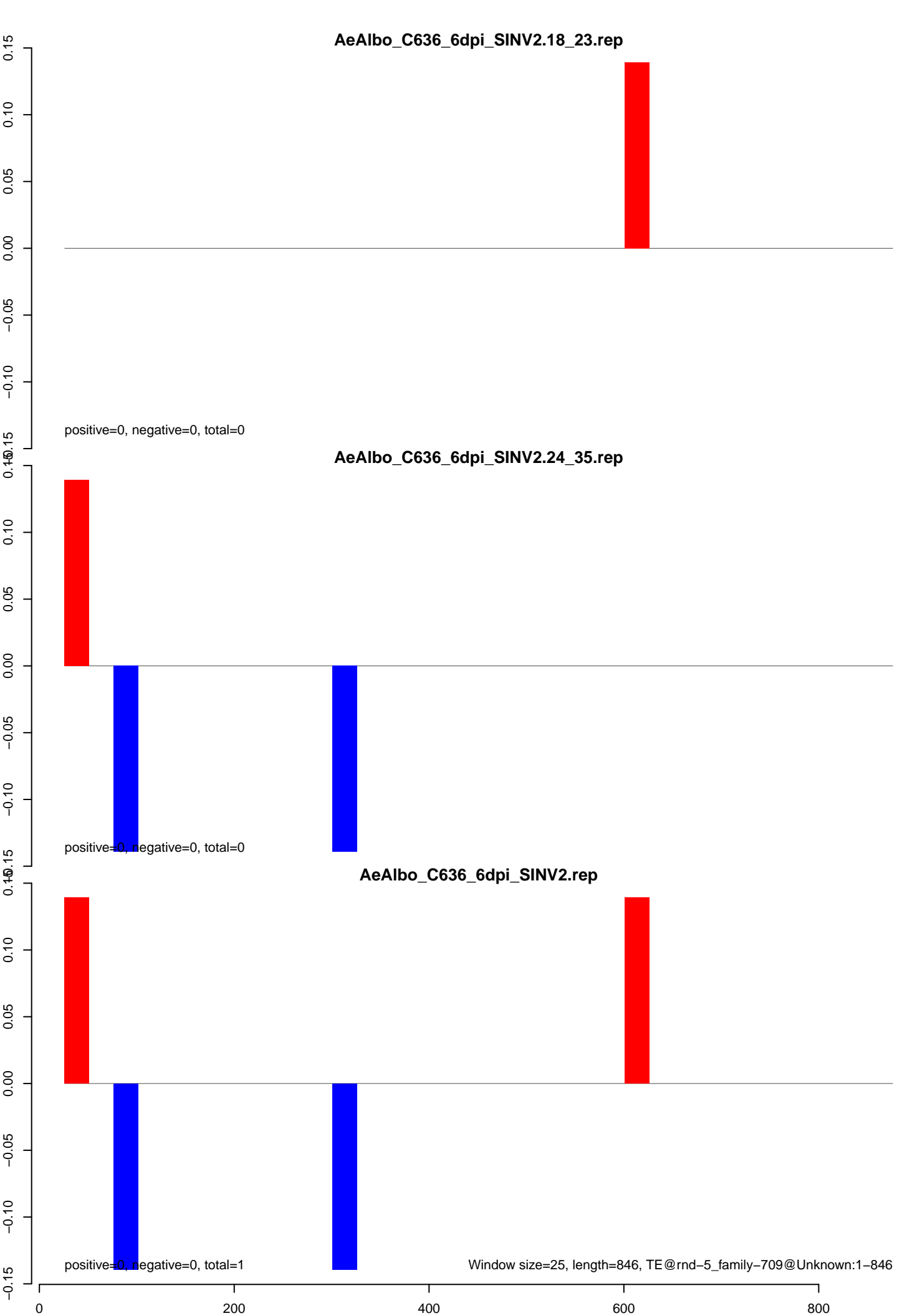


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

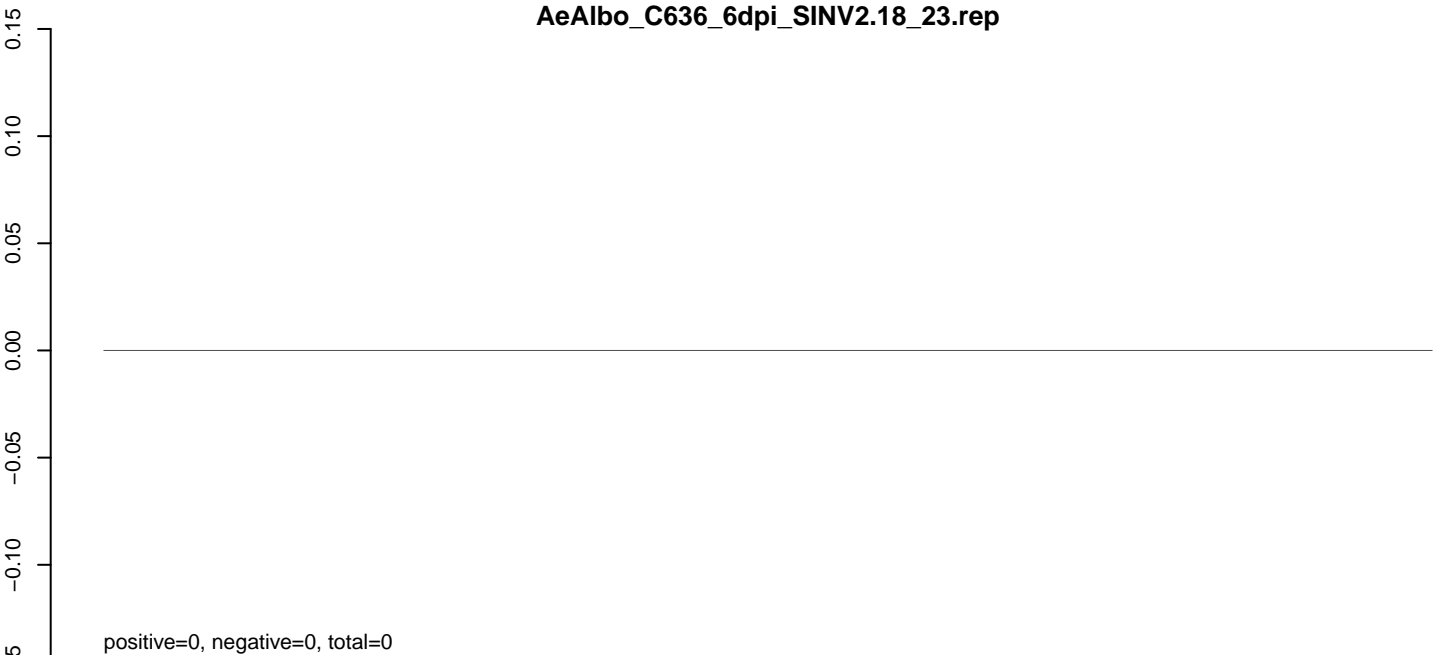


**AeAlbo\_C636\_6dpi\_SINV2.rep**

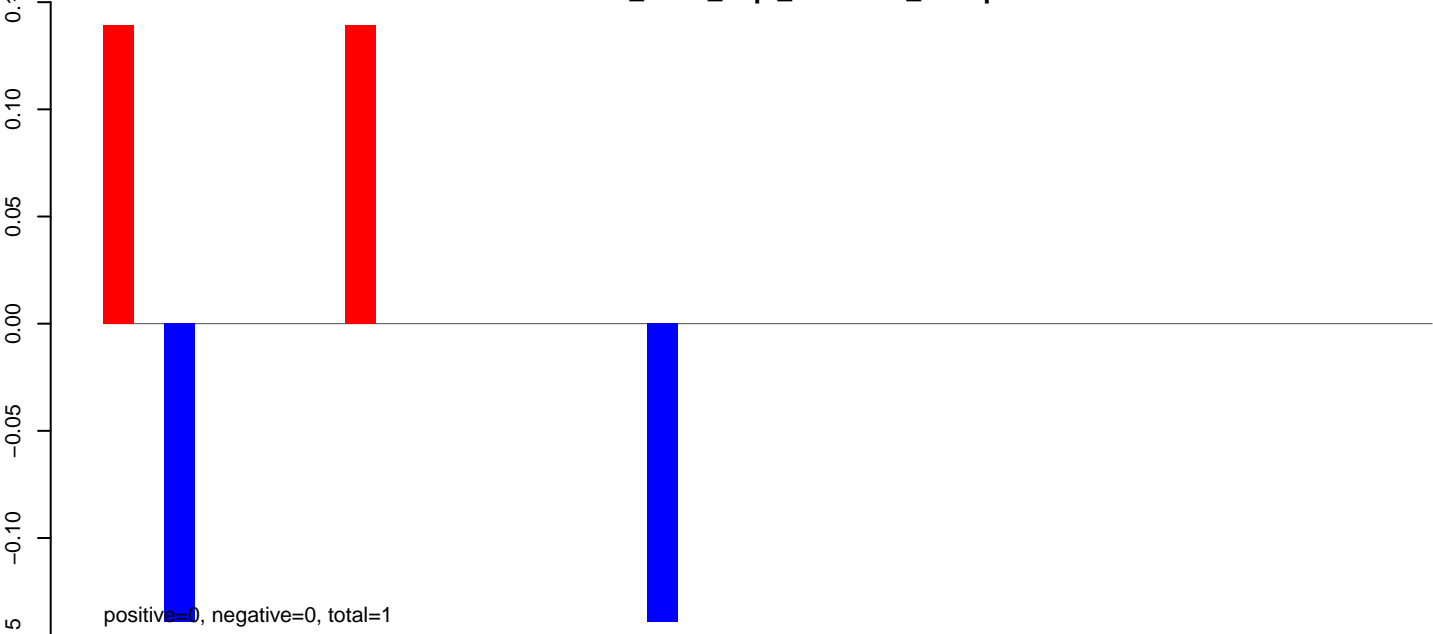




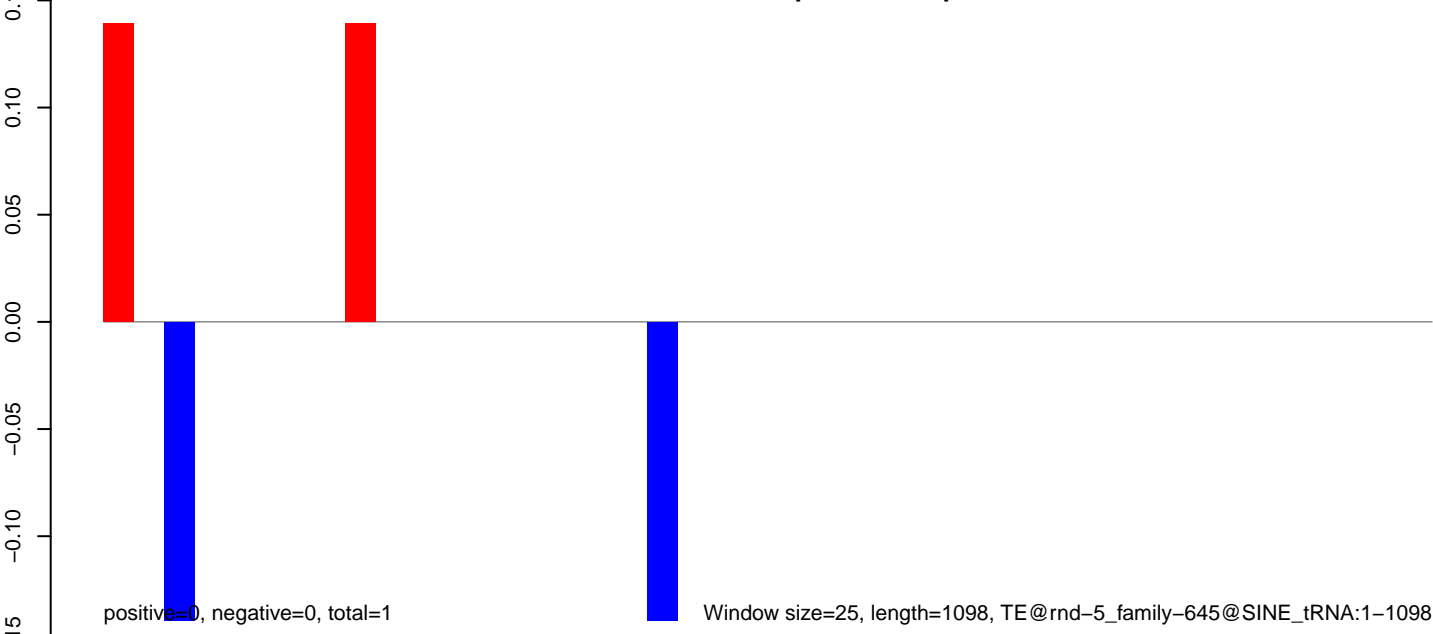
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

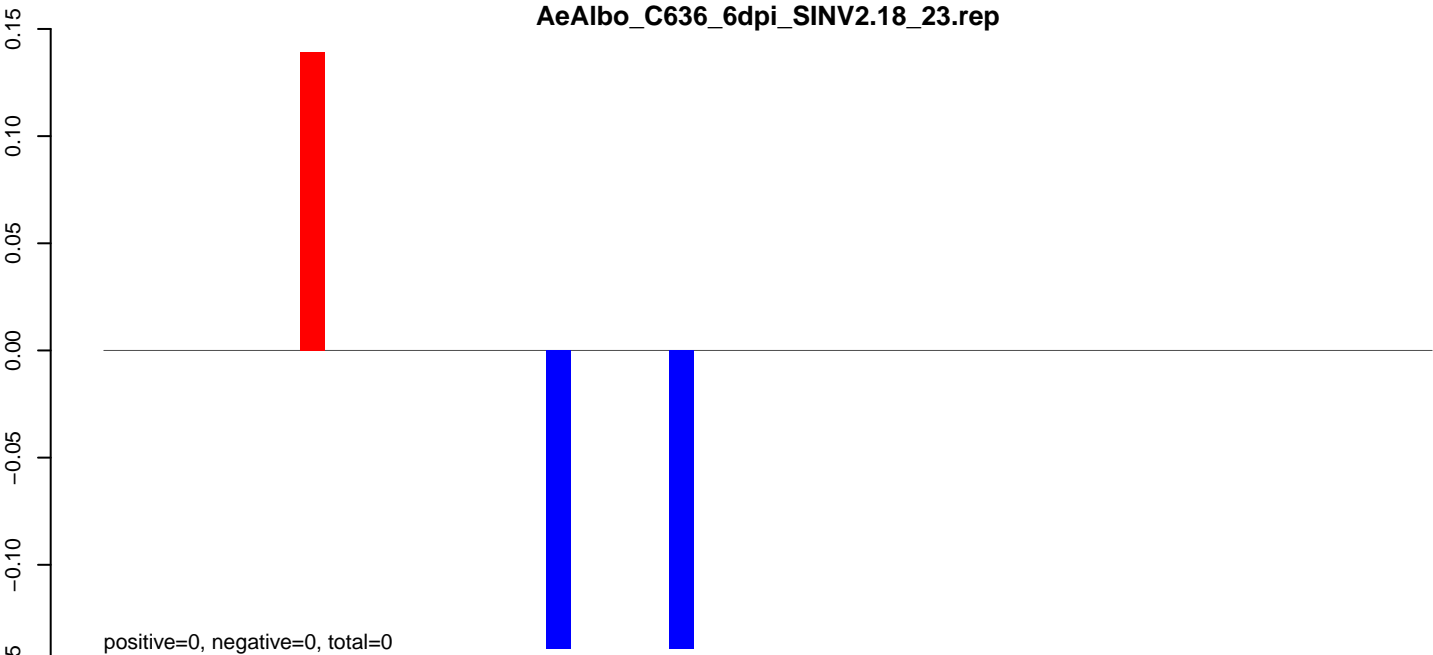


AeAlbo\_C636\_6dpi\_SINV2.rep

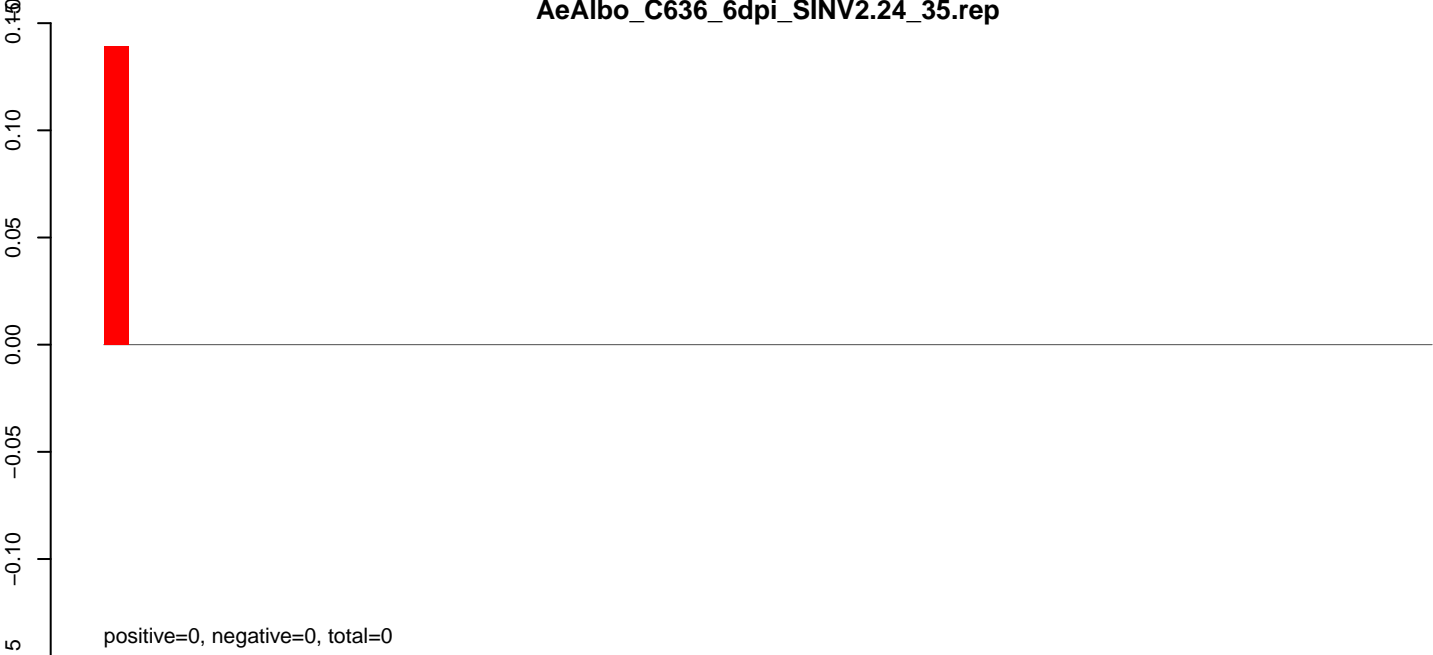


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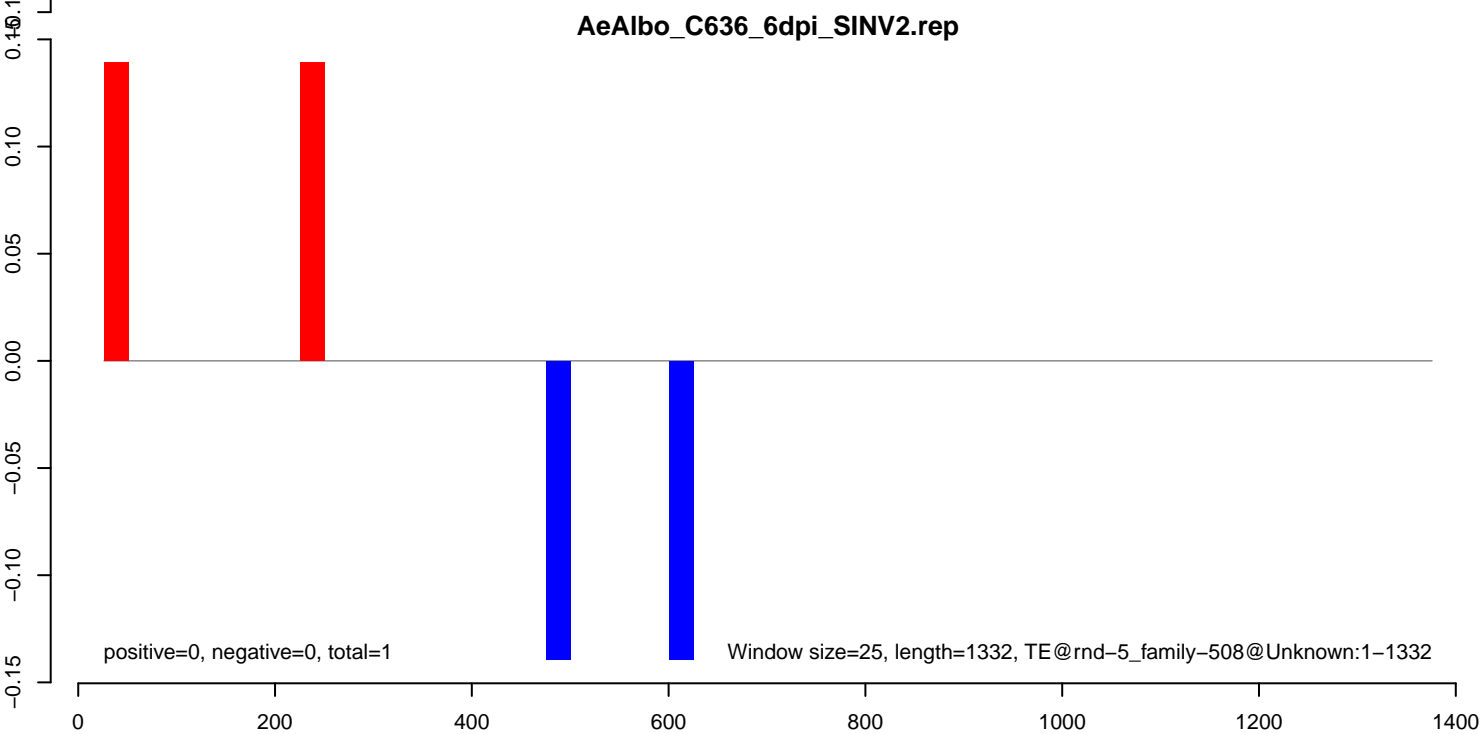
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



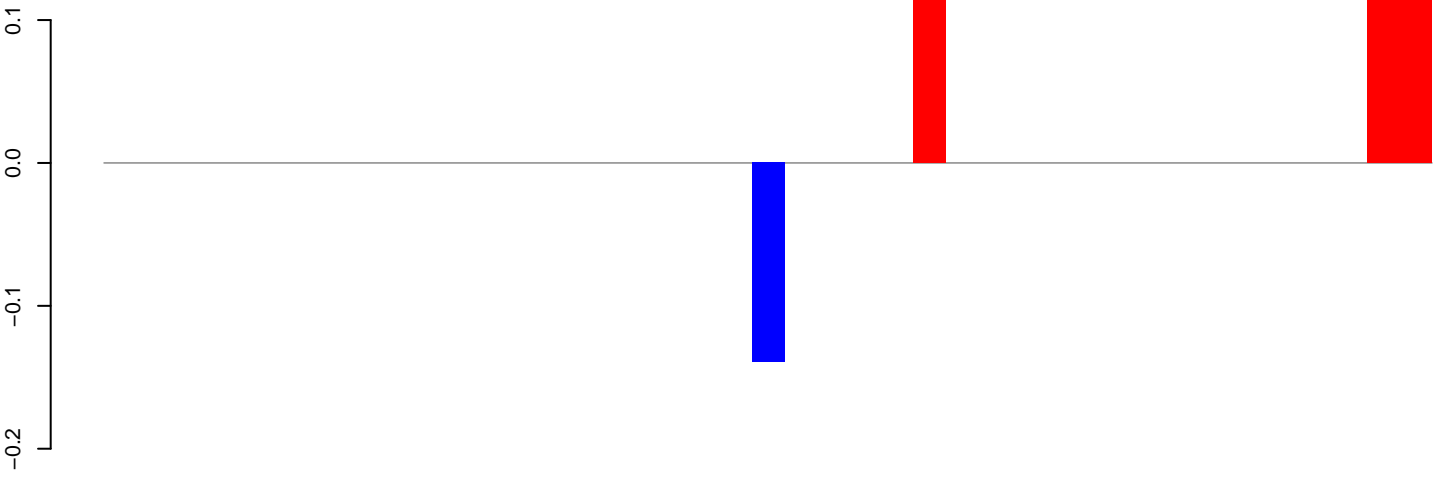
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

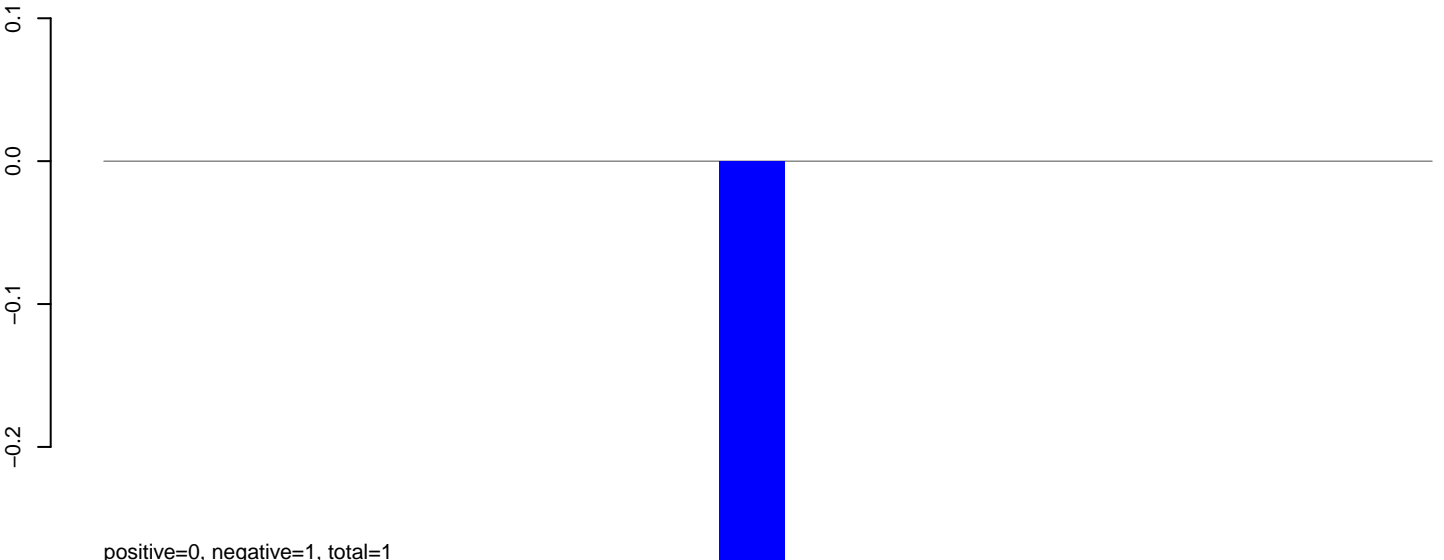


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



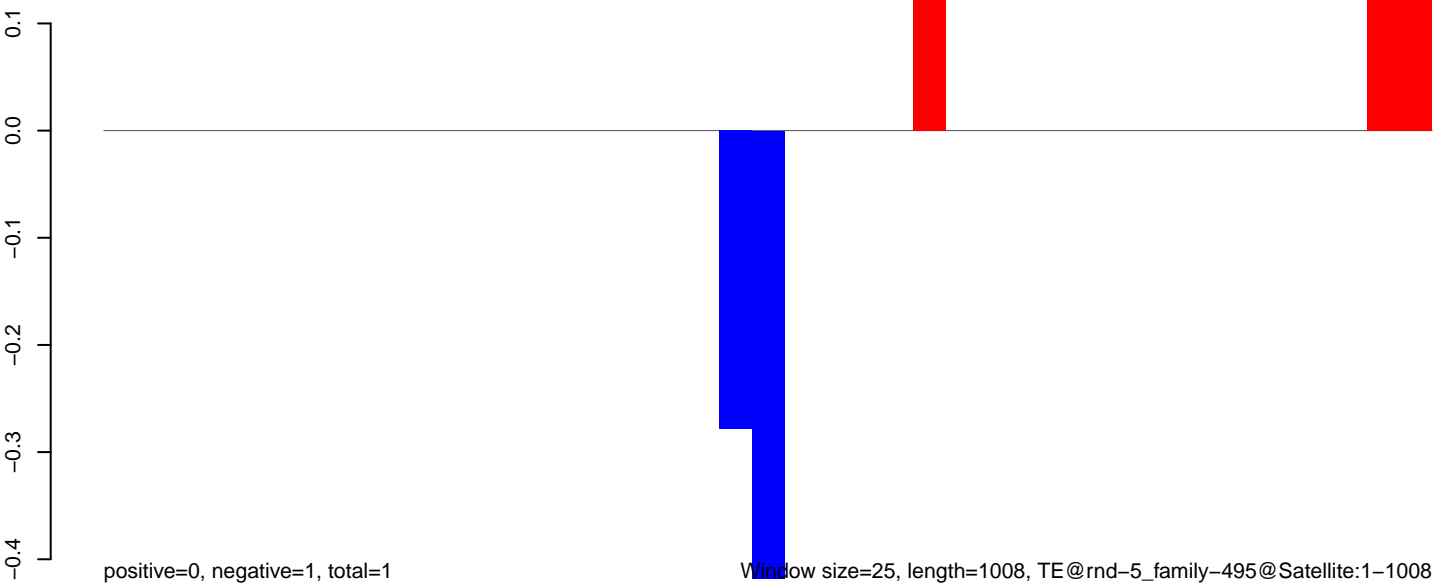
positive=0, negative=0, total=1

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_6dpi\_SINV2.rep

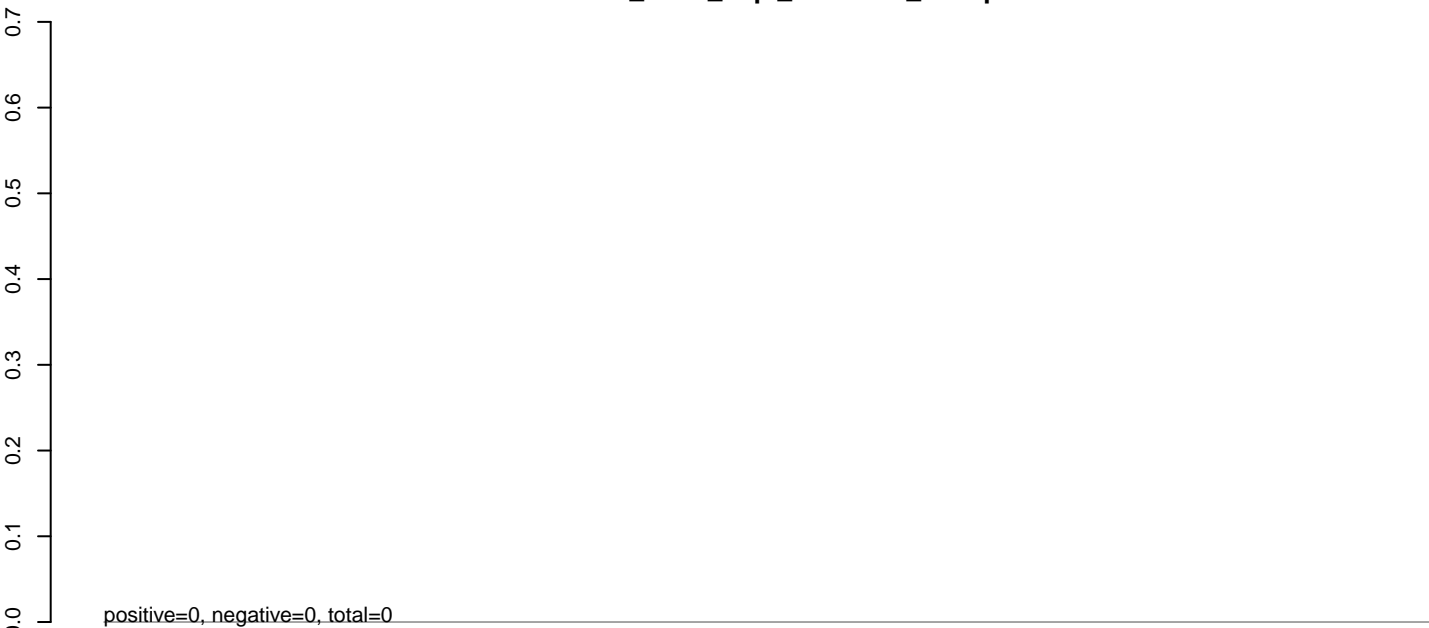


positive=0, negative=1, total=1

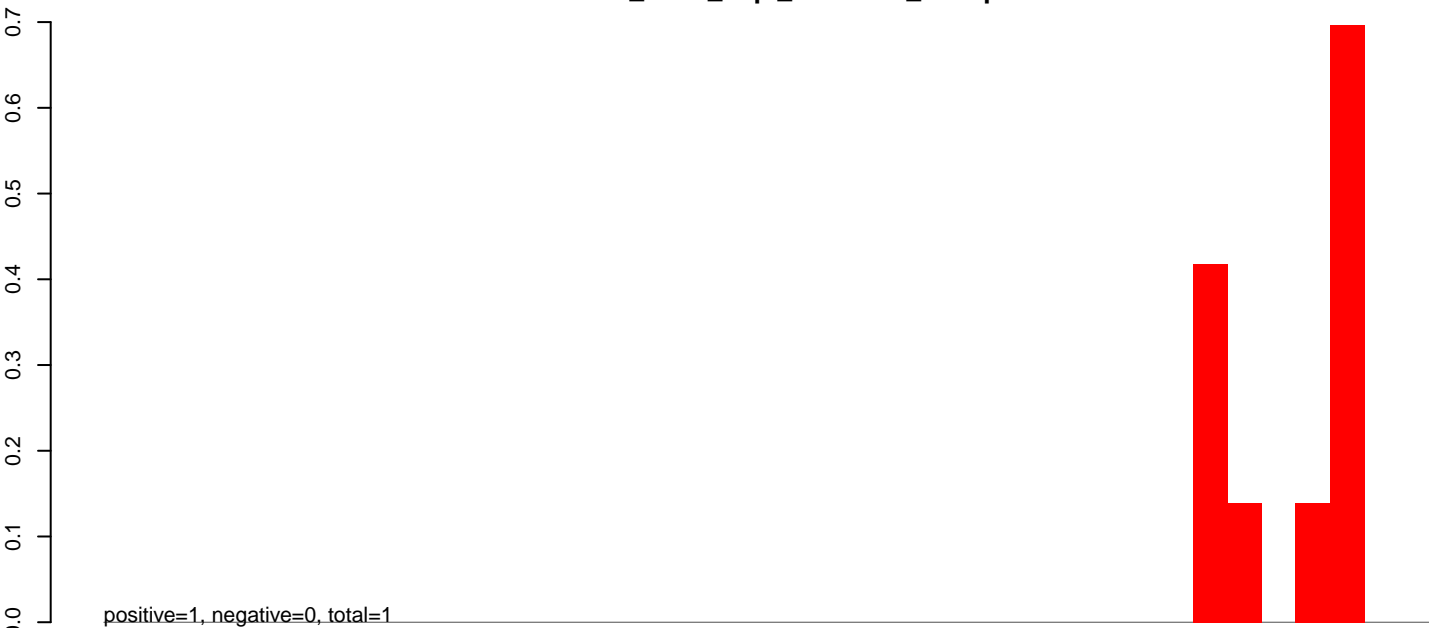
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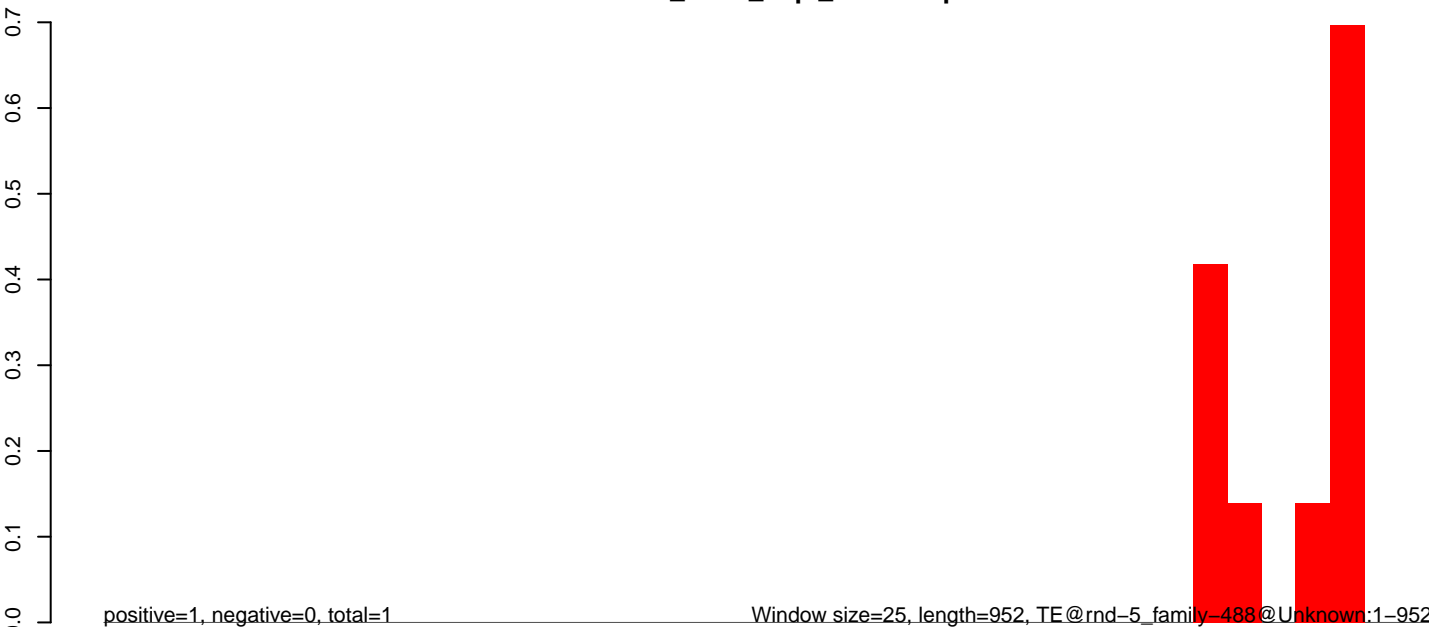
### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



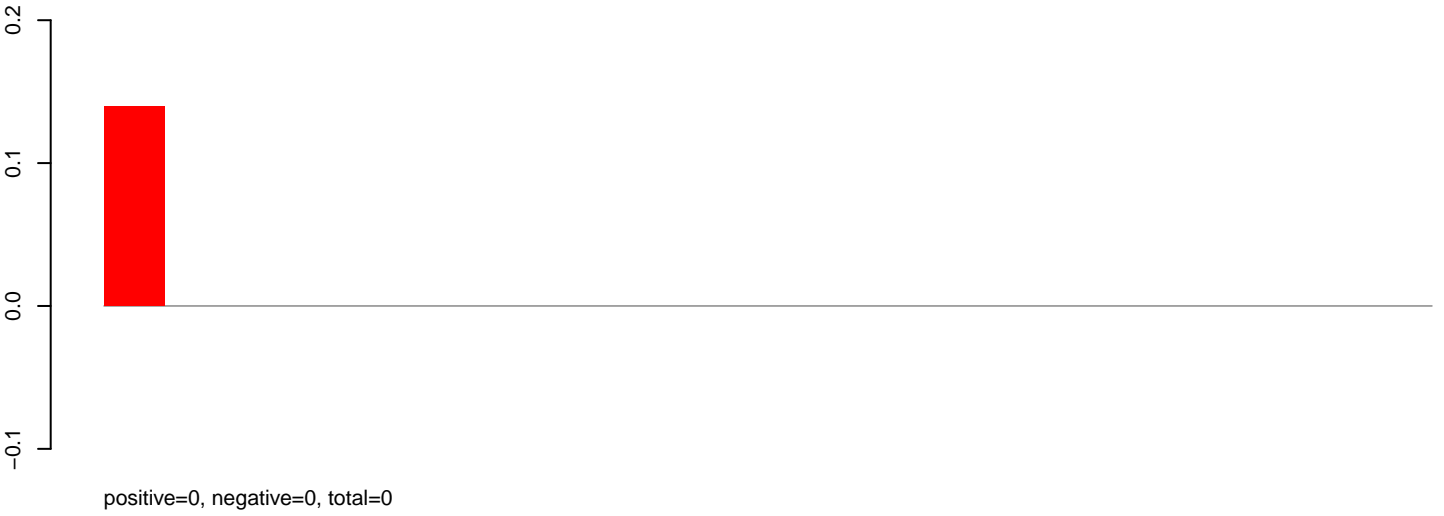
### AeAlbo\_C636\_6dpi\_SINV2.rep



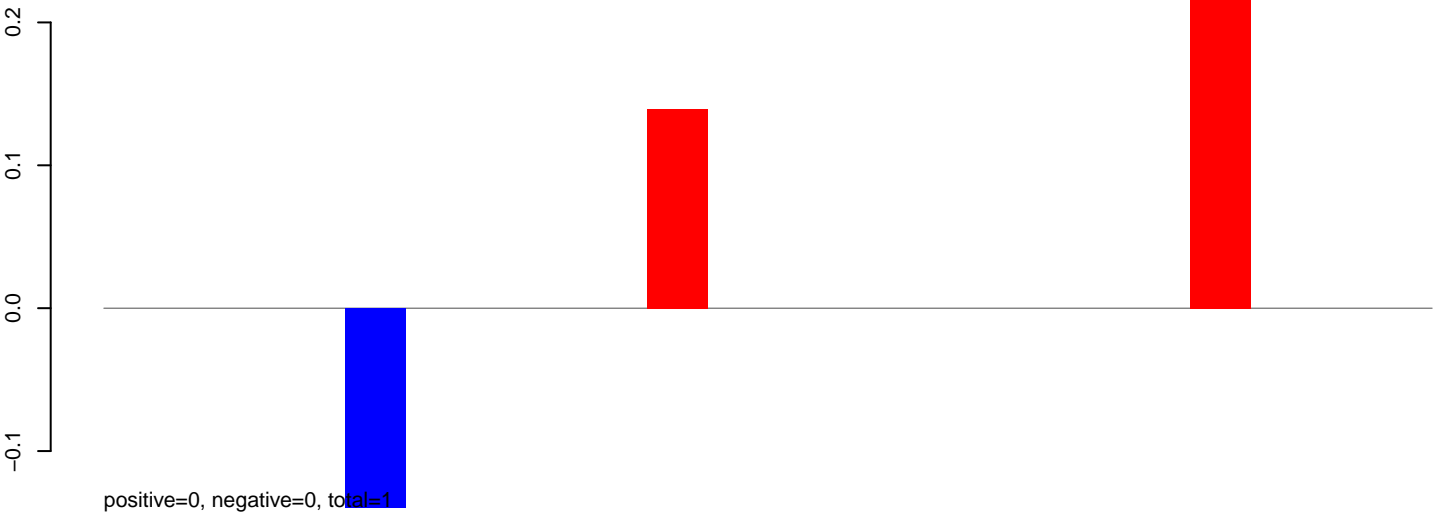
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0 200 400 600 800 1000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



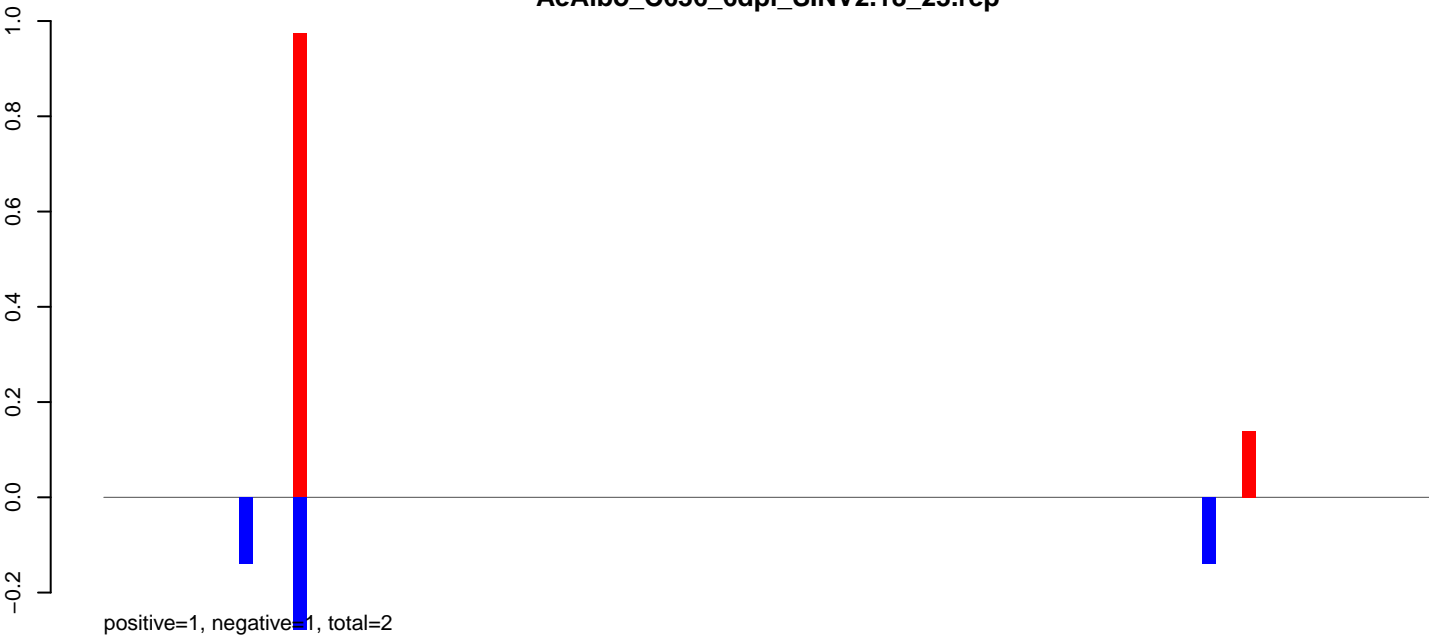
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



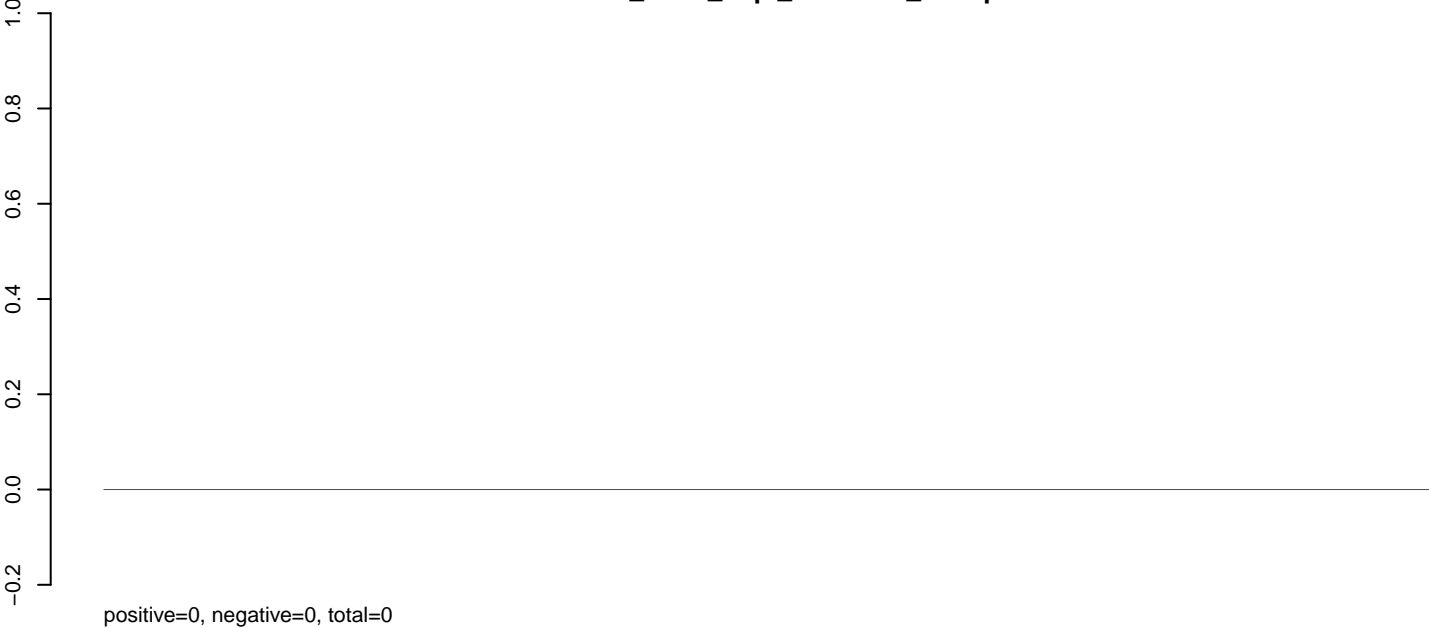
AeAlbo\_C636\_6dpi\_SINV2.rep



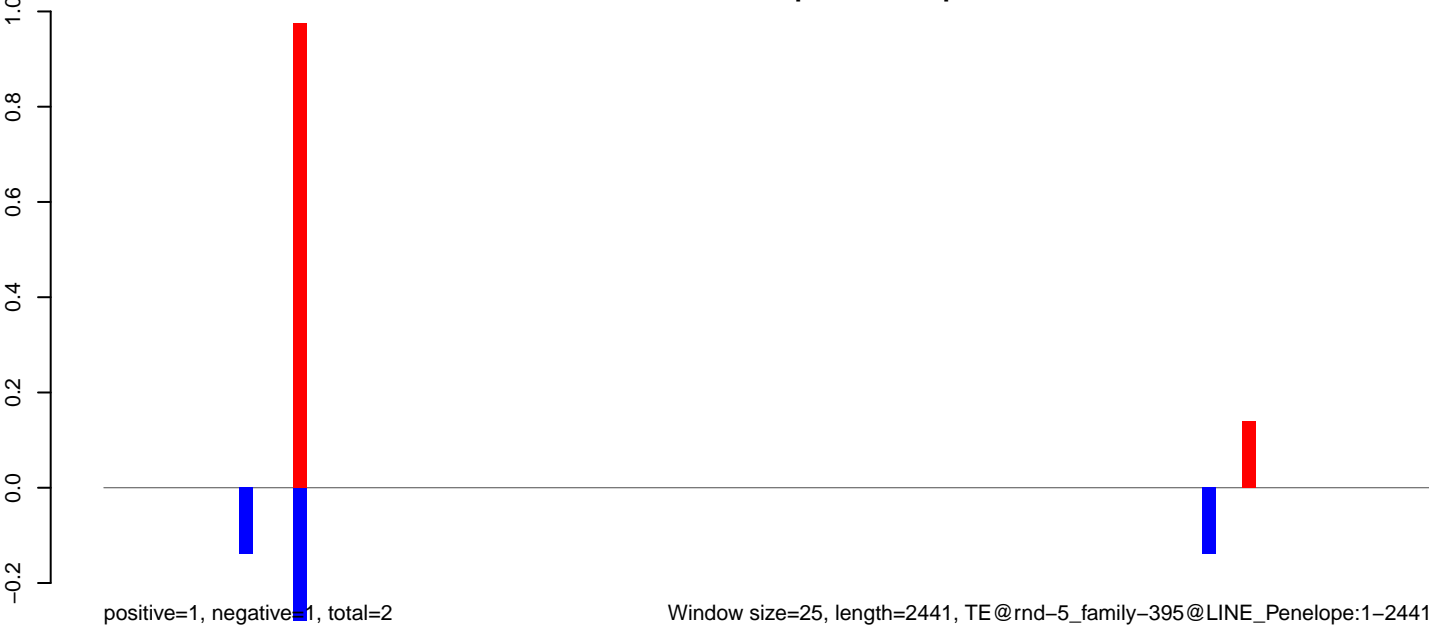
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



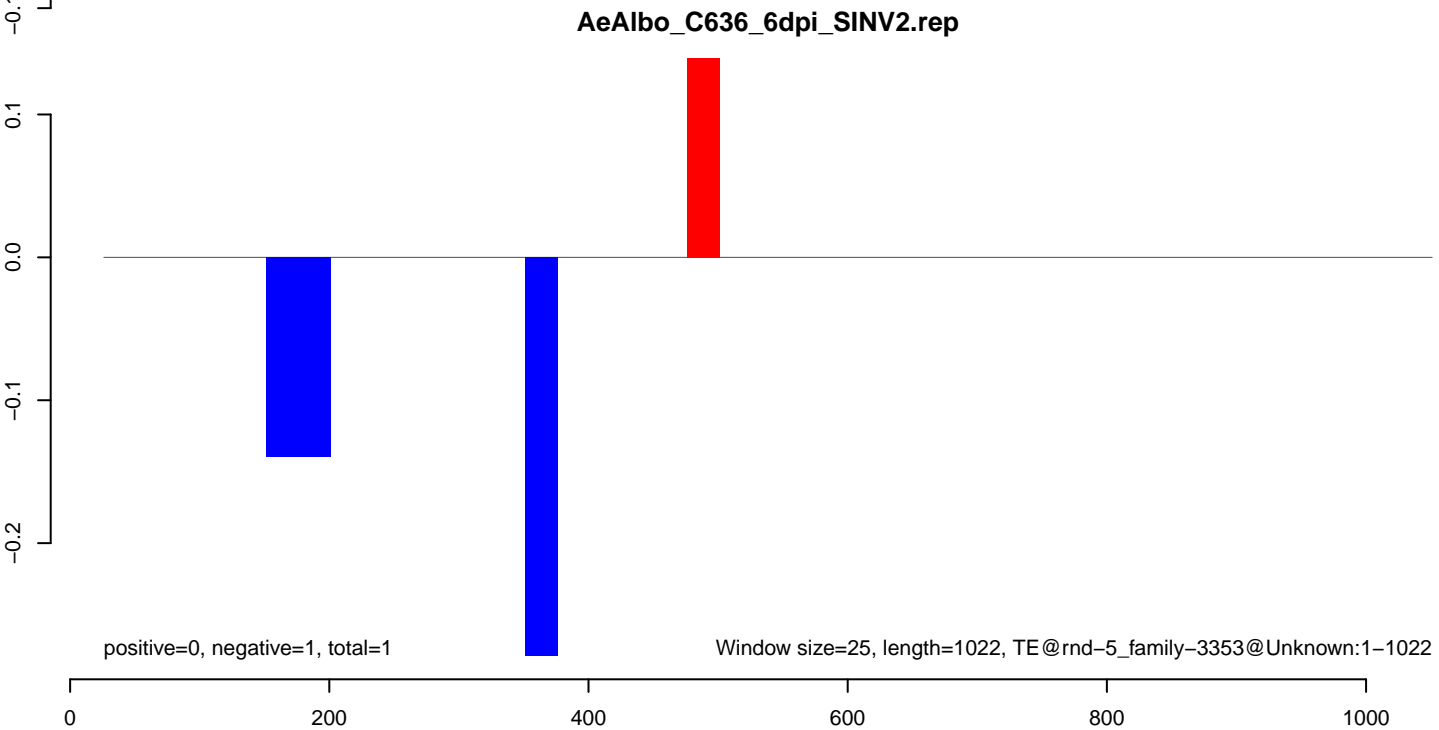
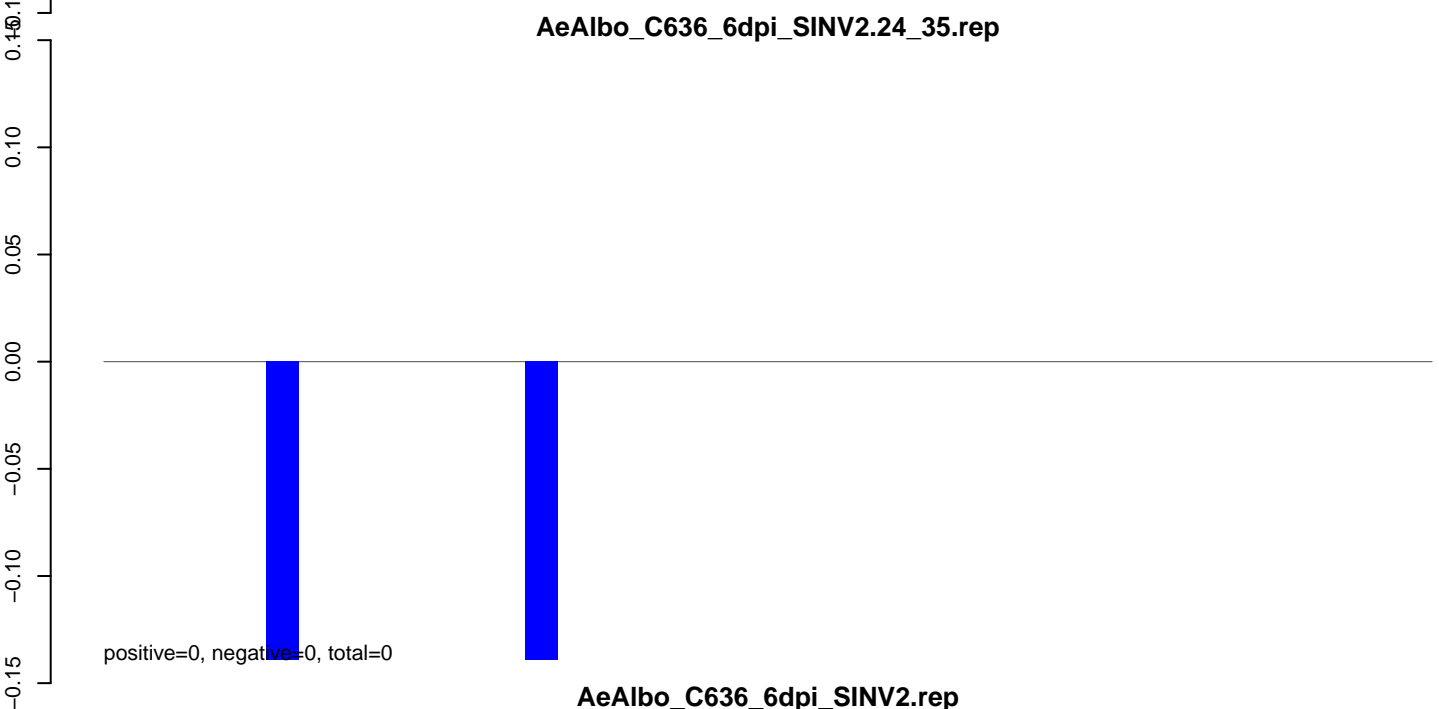
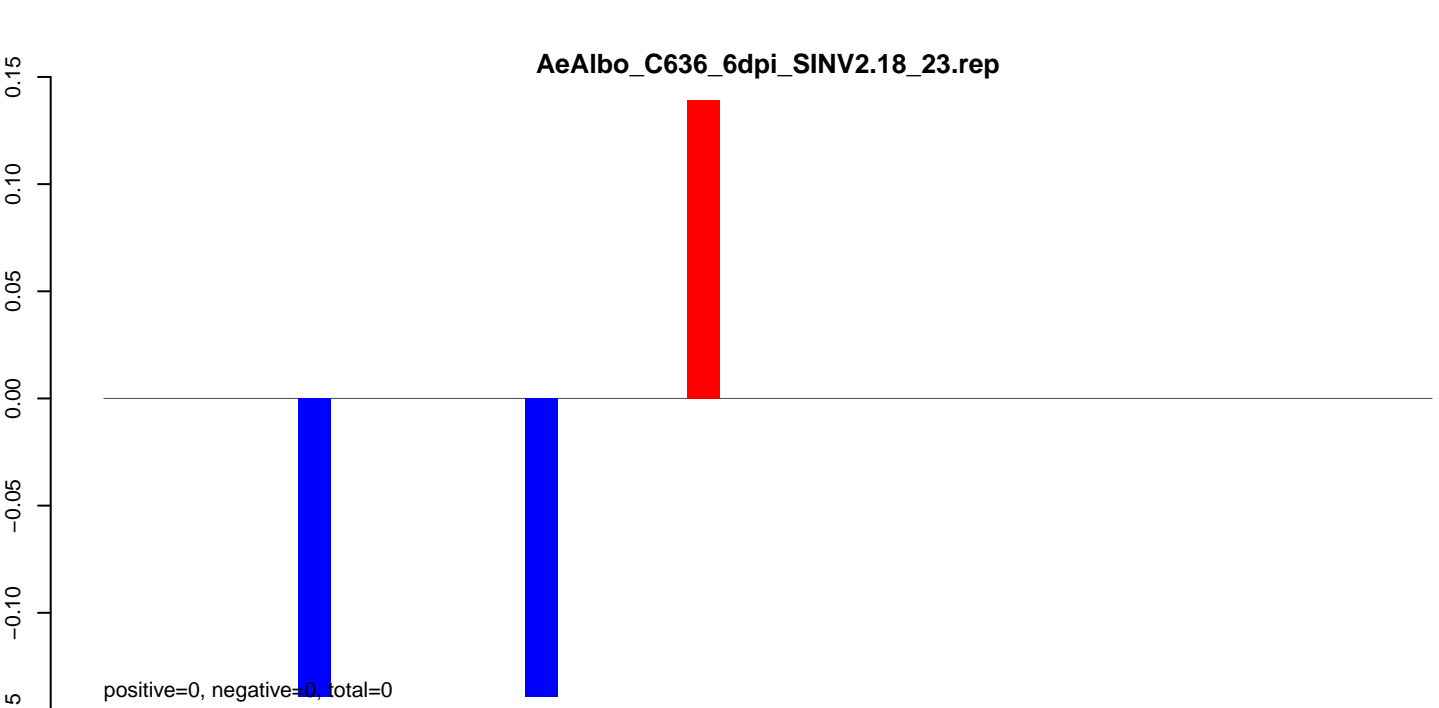
**AeAlbo\_C636\_6dpi\_SINV2.rep**

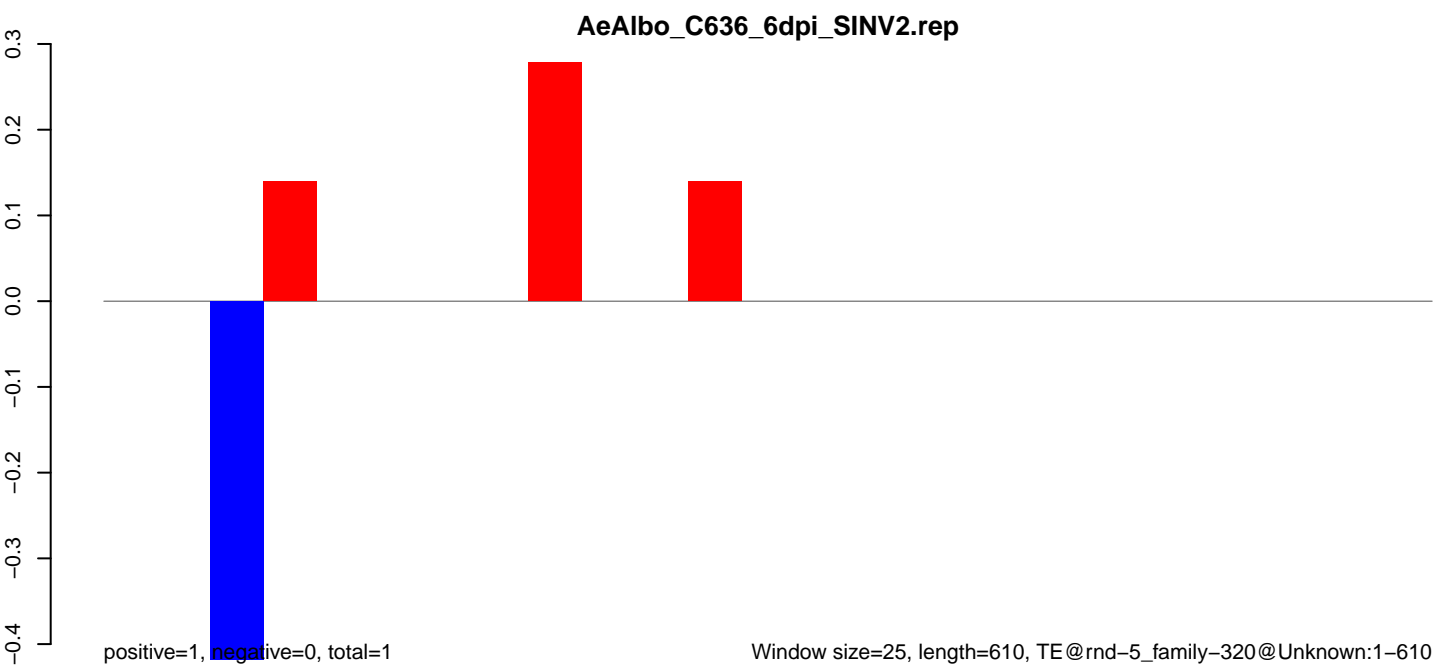
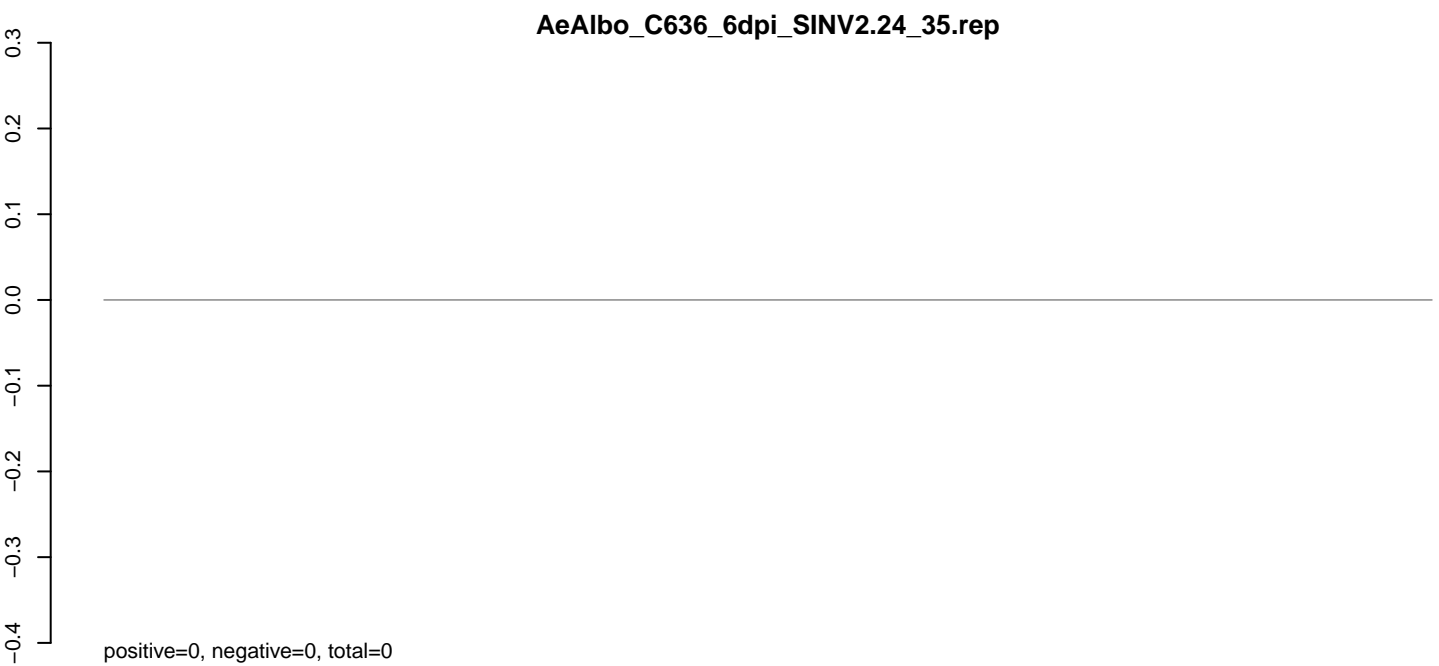
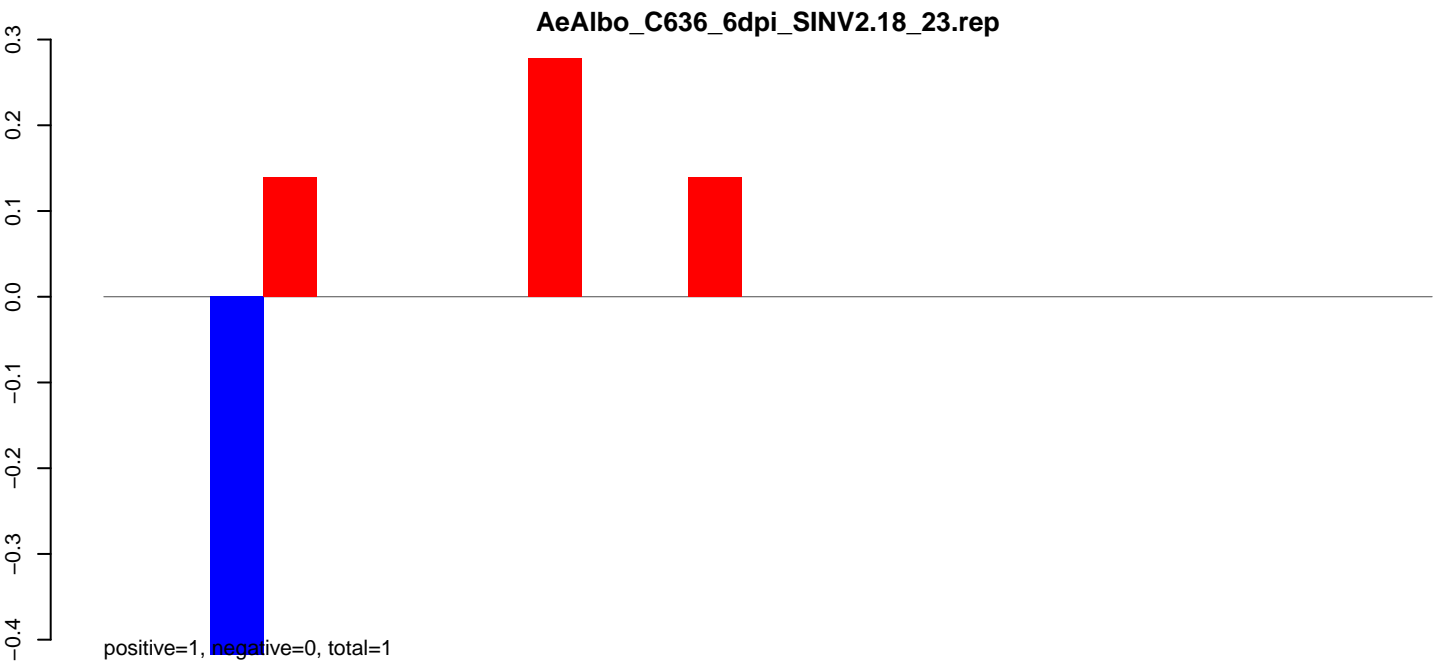


Window size=25, length=2441, TE@rnd-5\_family-395@LINE\_Penelope:1-2441

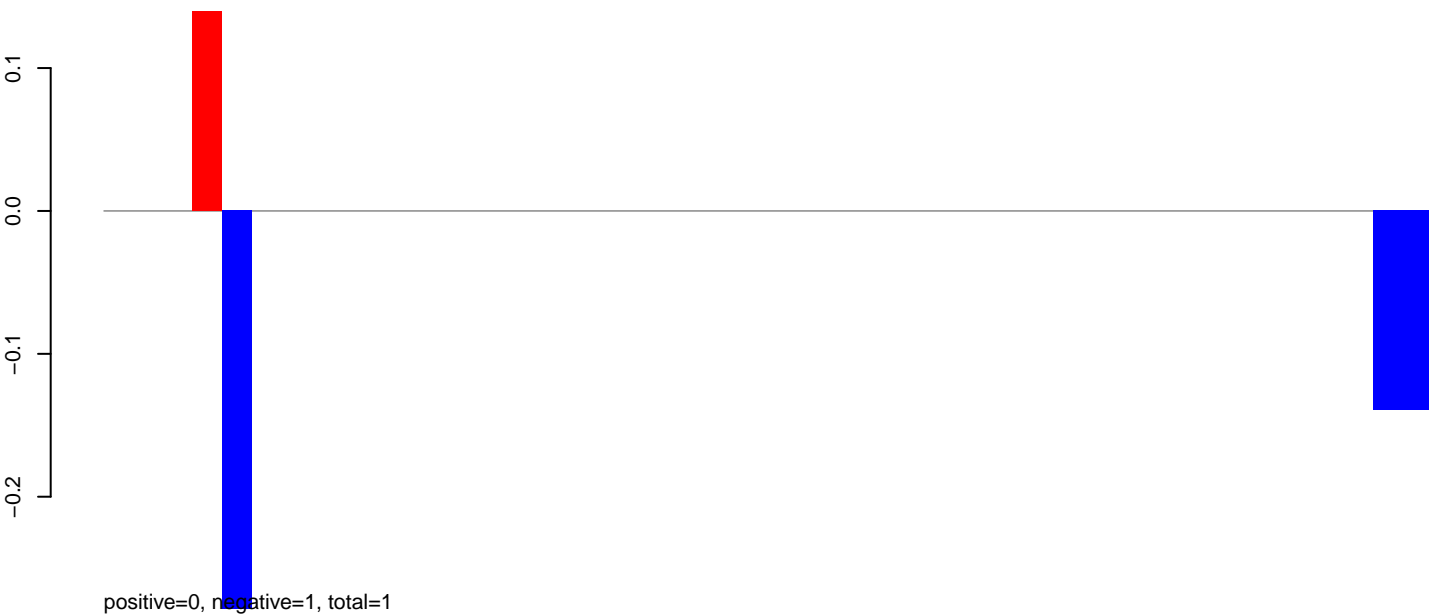
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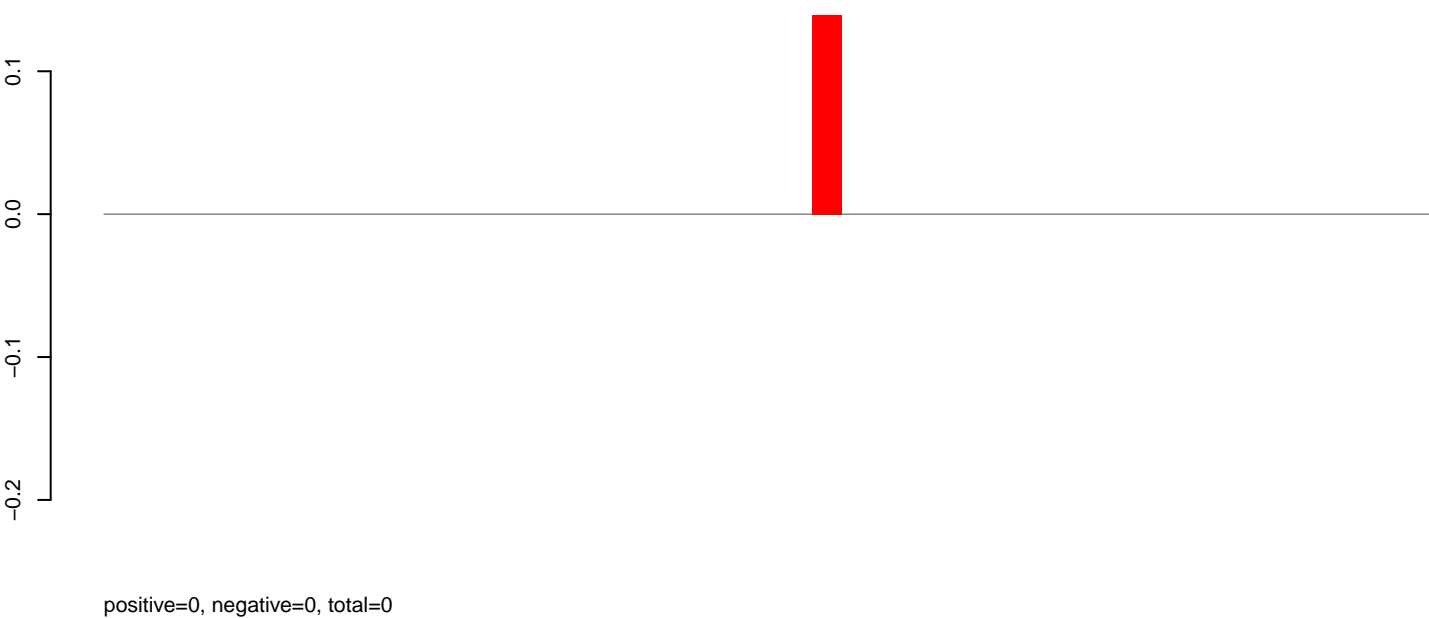




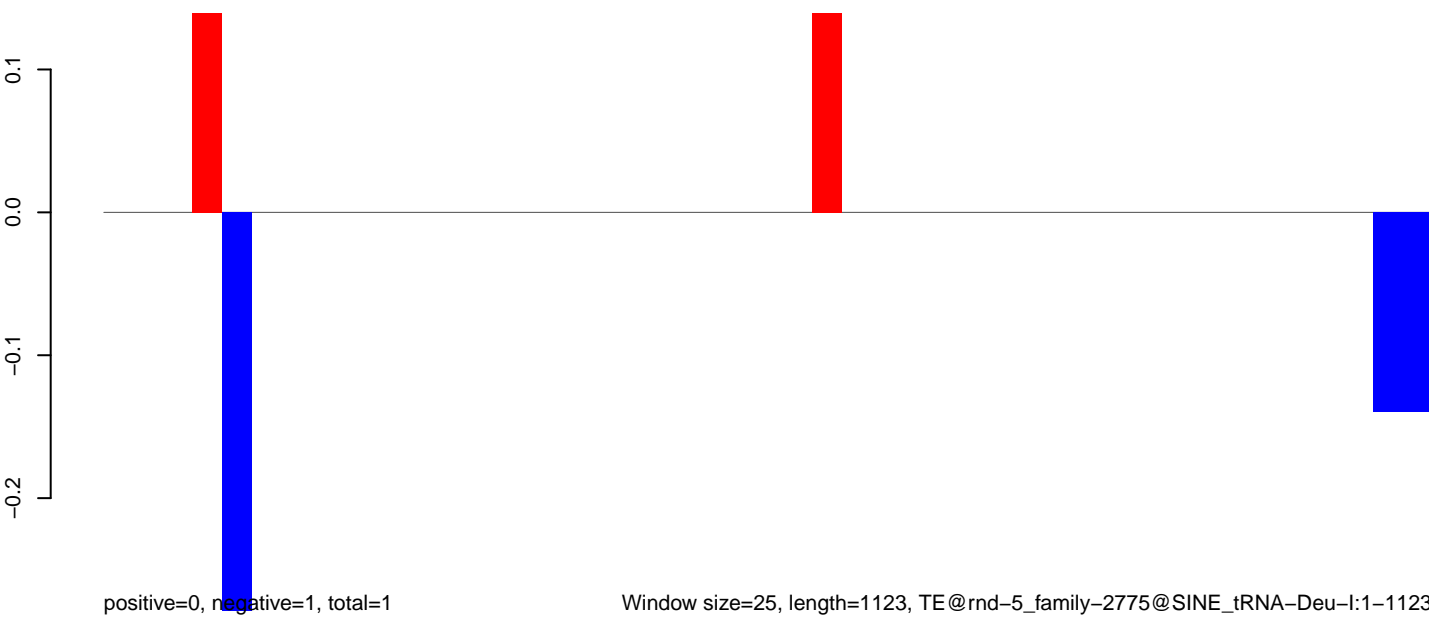
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

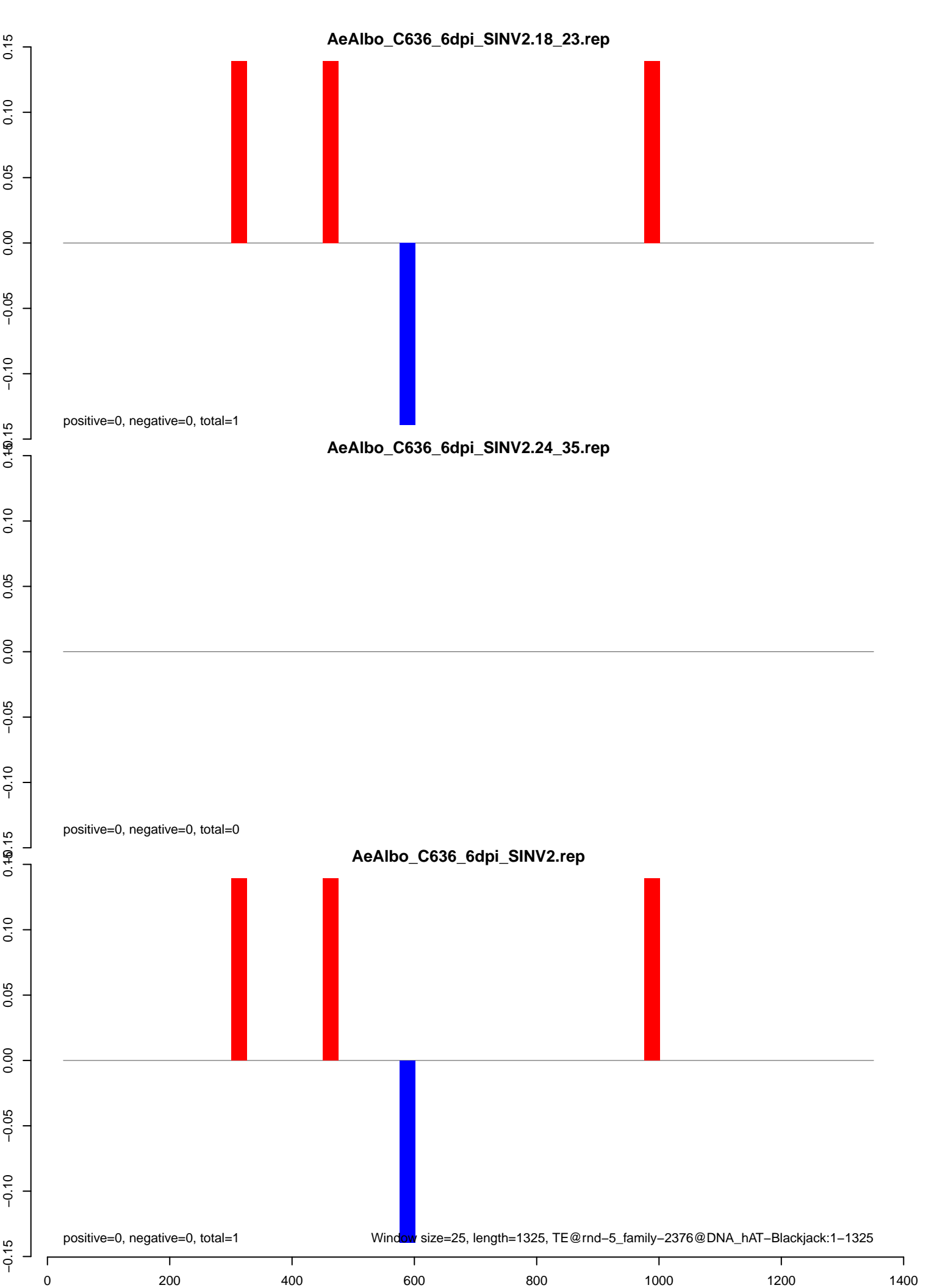


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

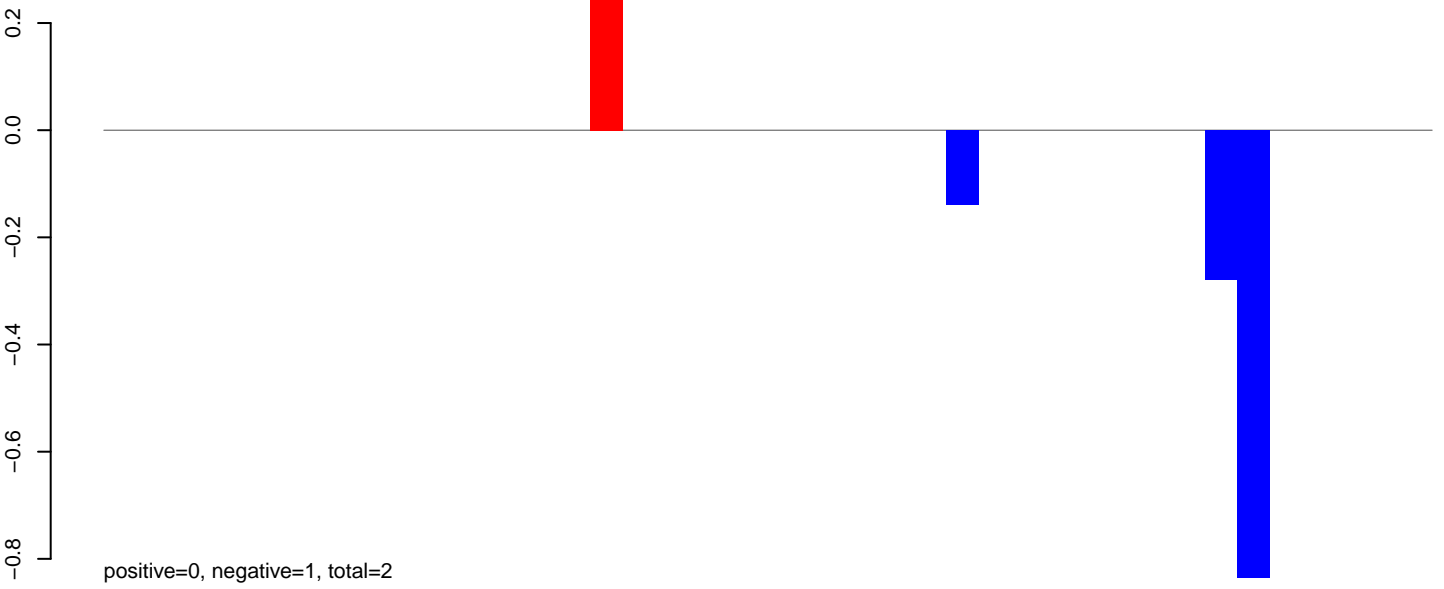


AeAlbo\_C636\_6dpi\_SINV2.rep

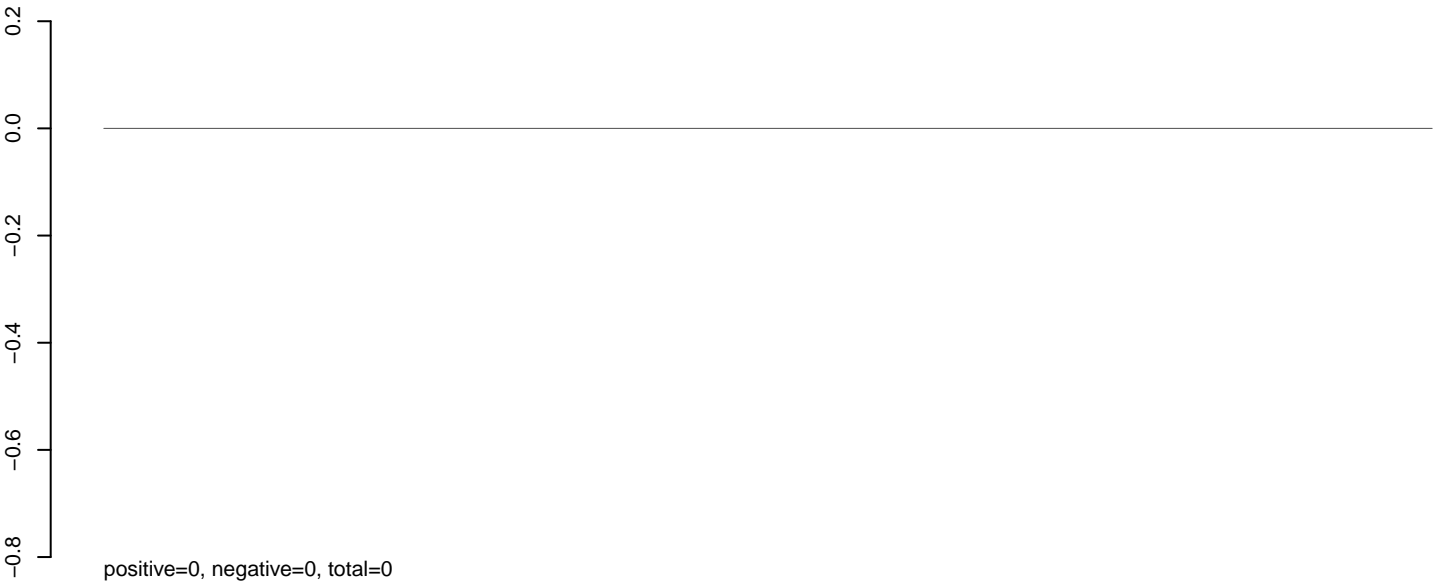




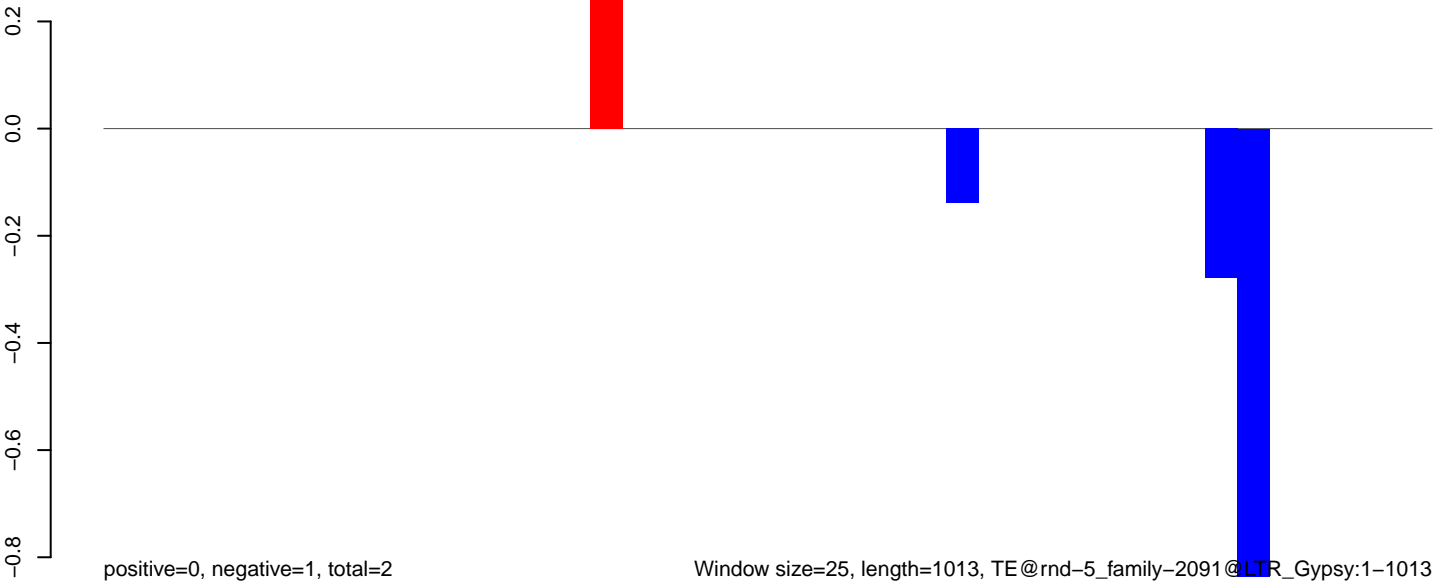
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



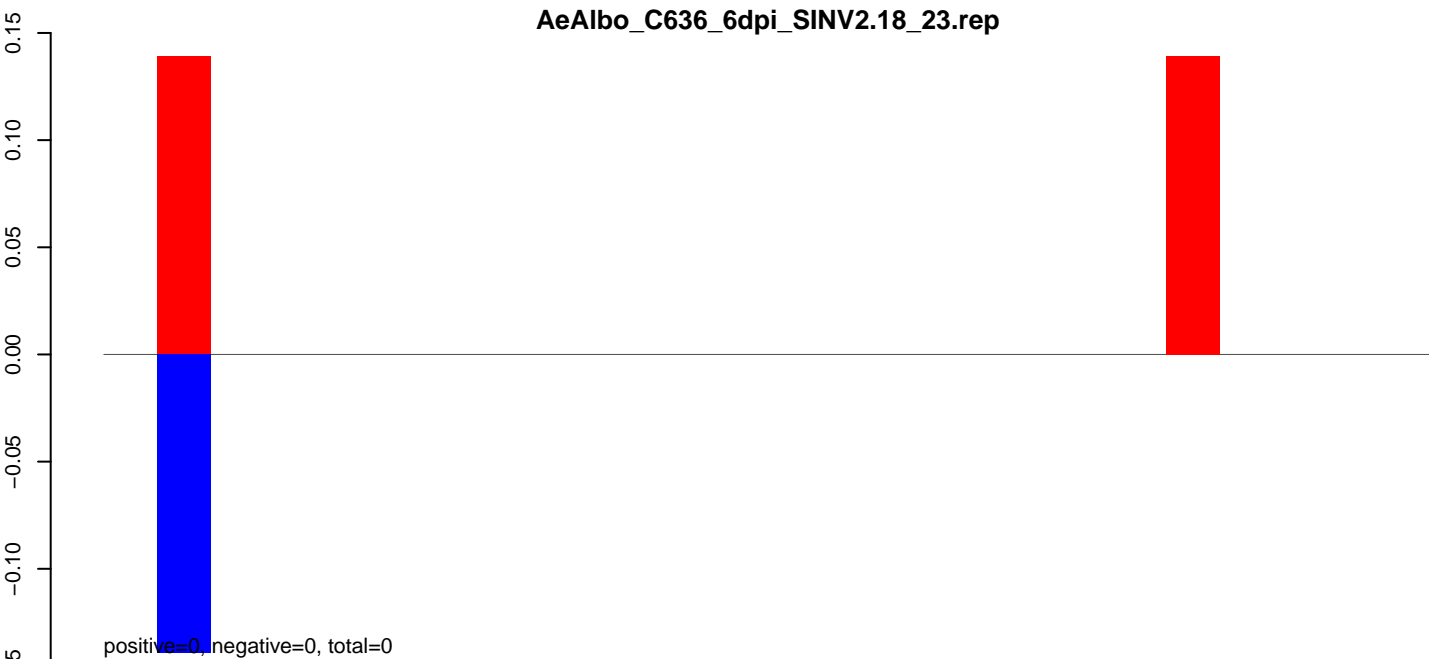
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



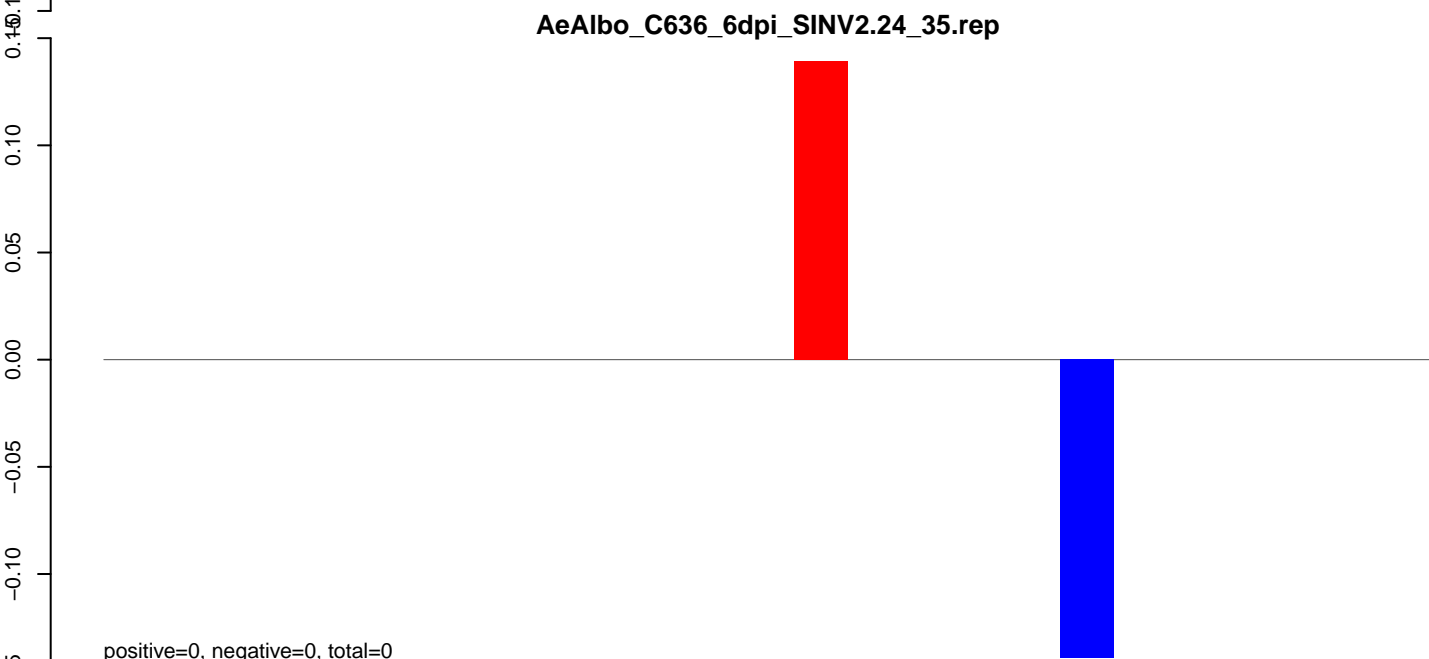
**AeAlbo\_C636\_6dpi\_SINV2.rep**



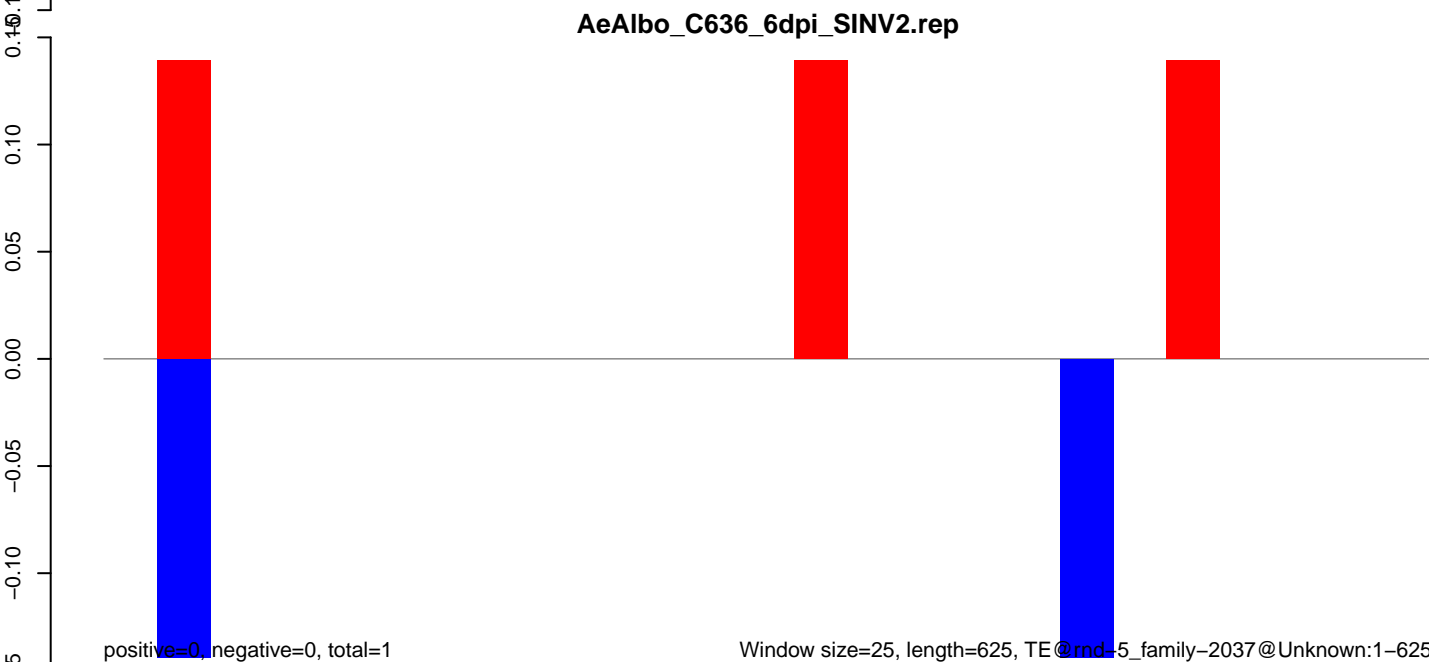
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



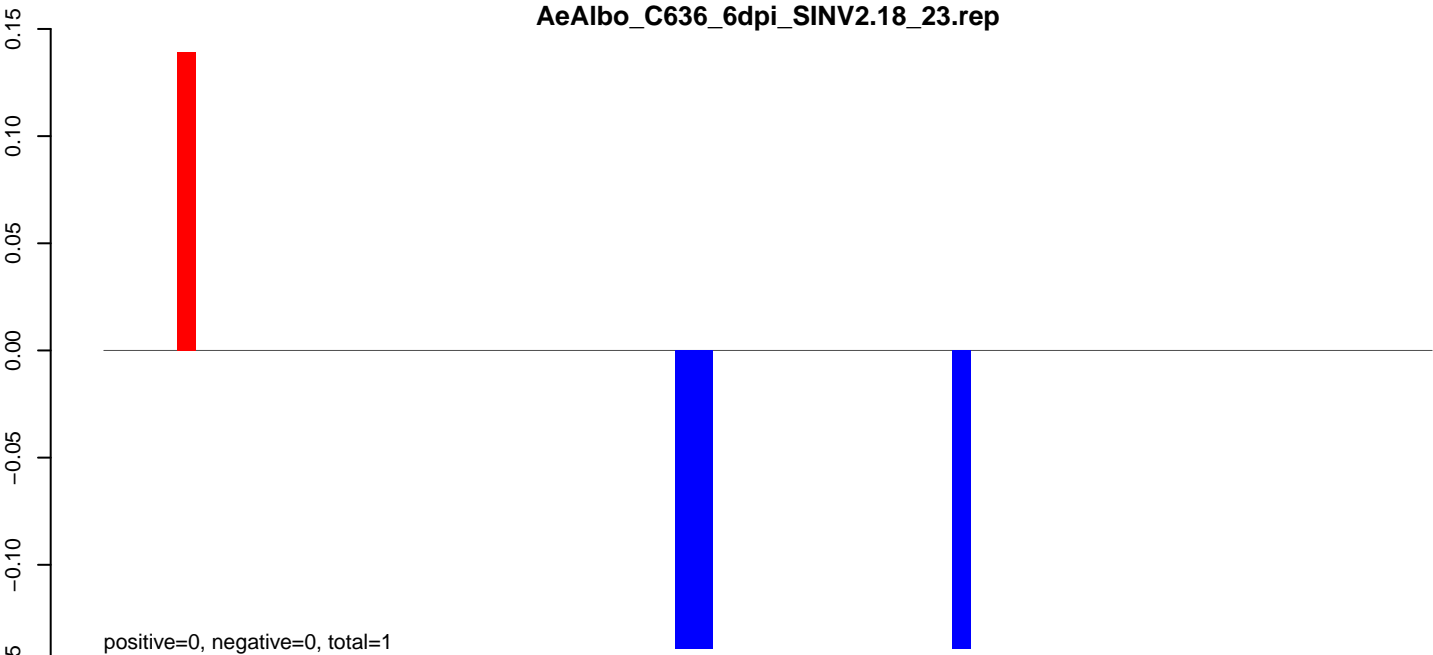
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



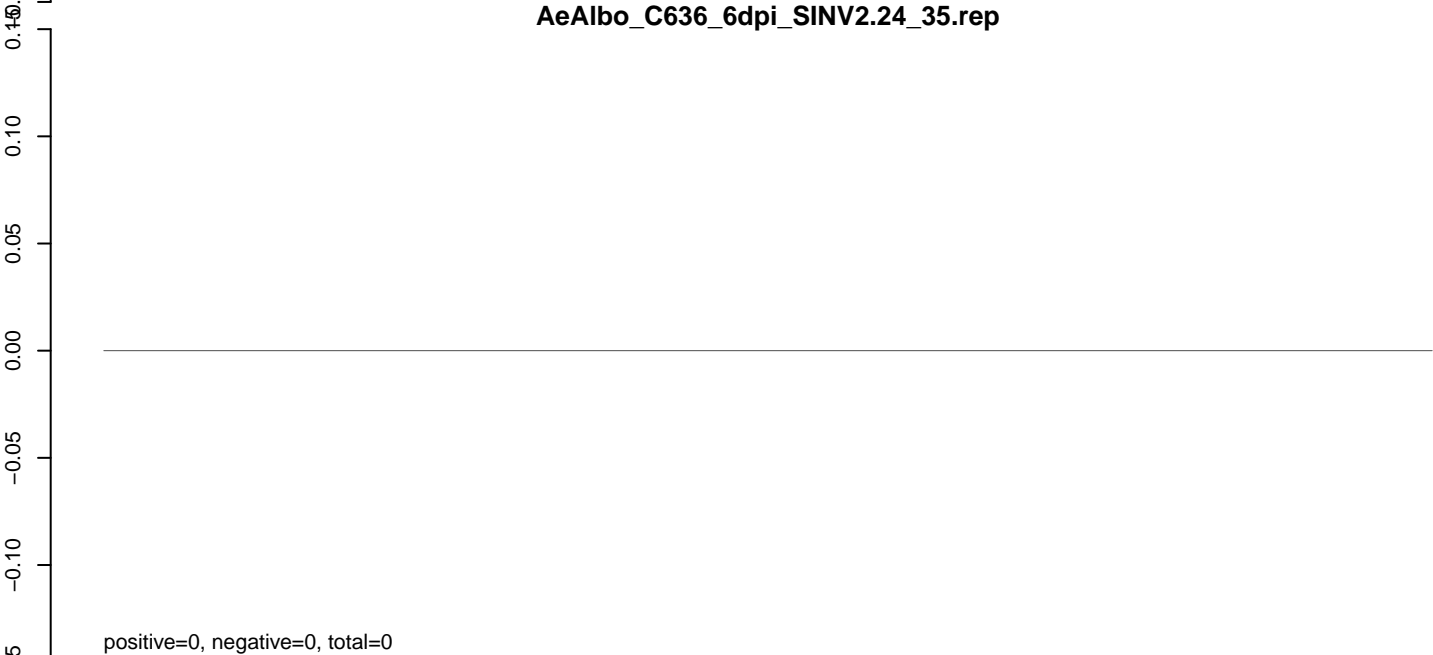
AeAlbo\_C636\_6dpi\_SINV2.rep



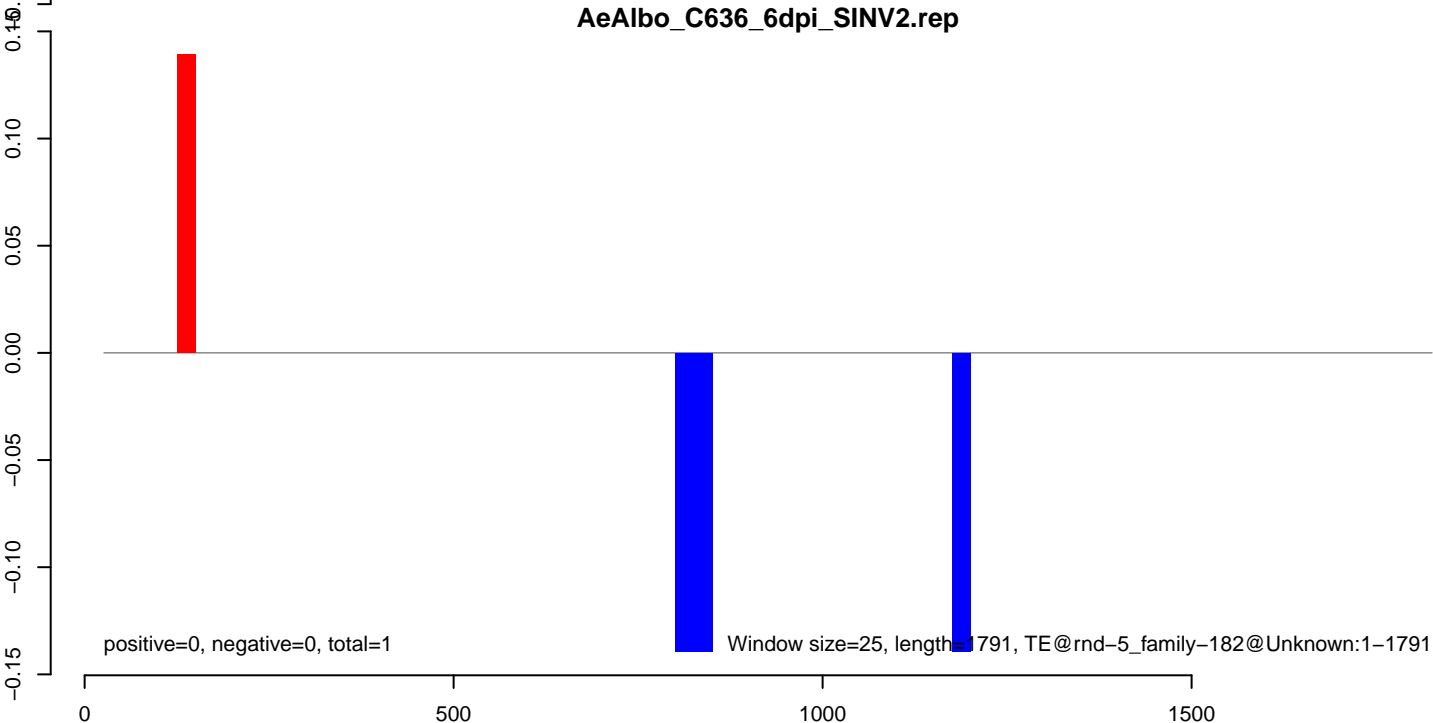
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



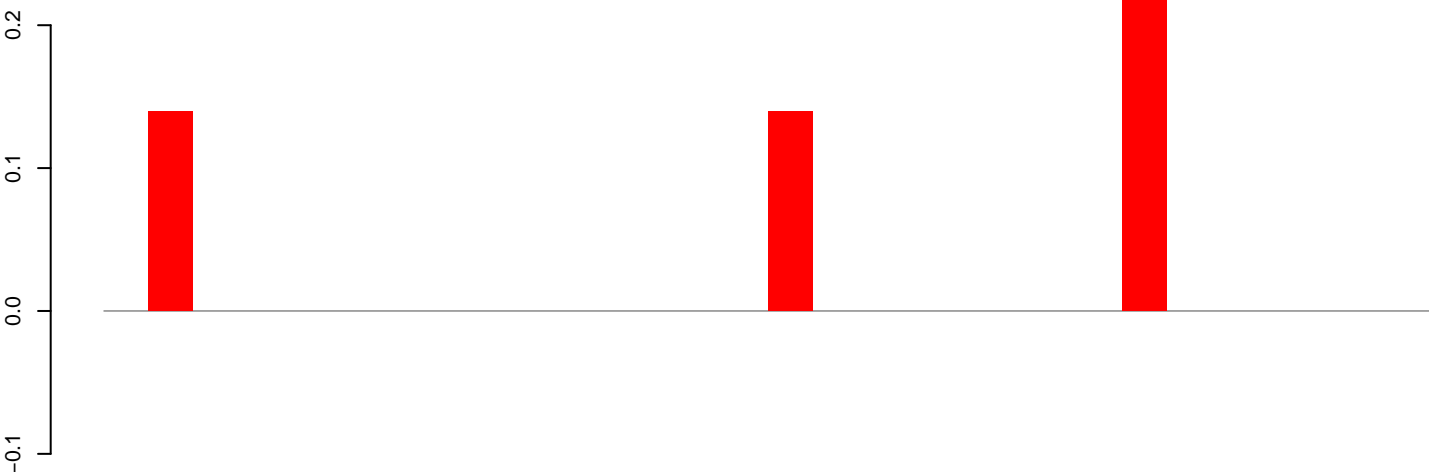
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

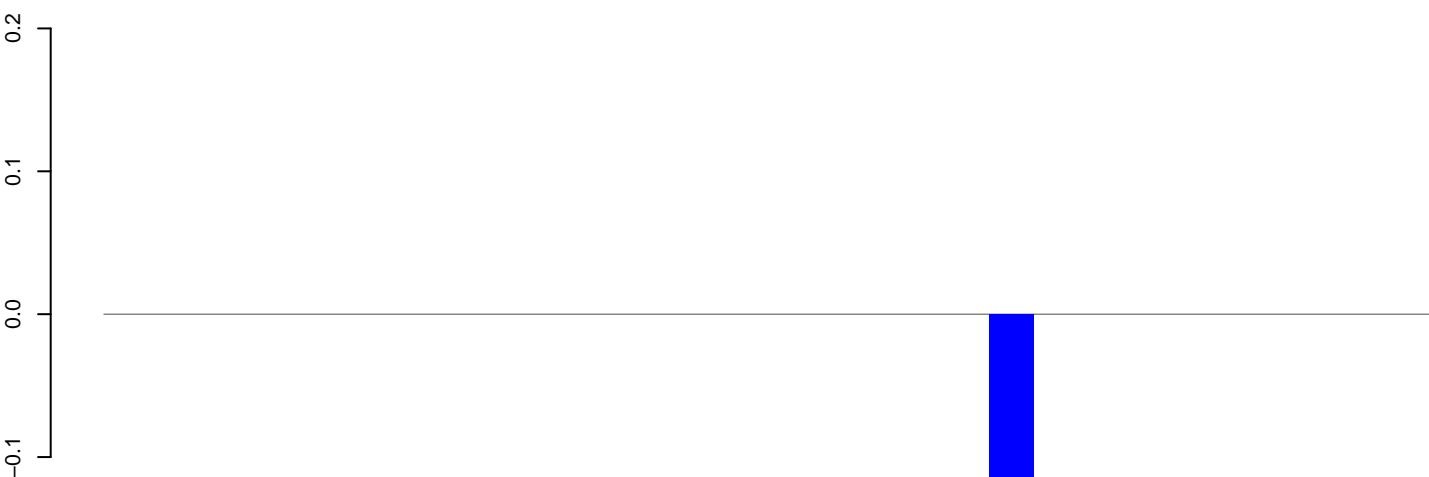


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



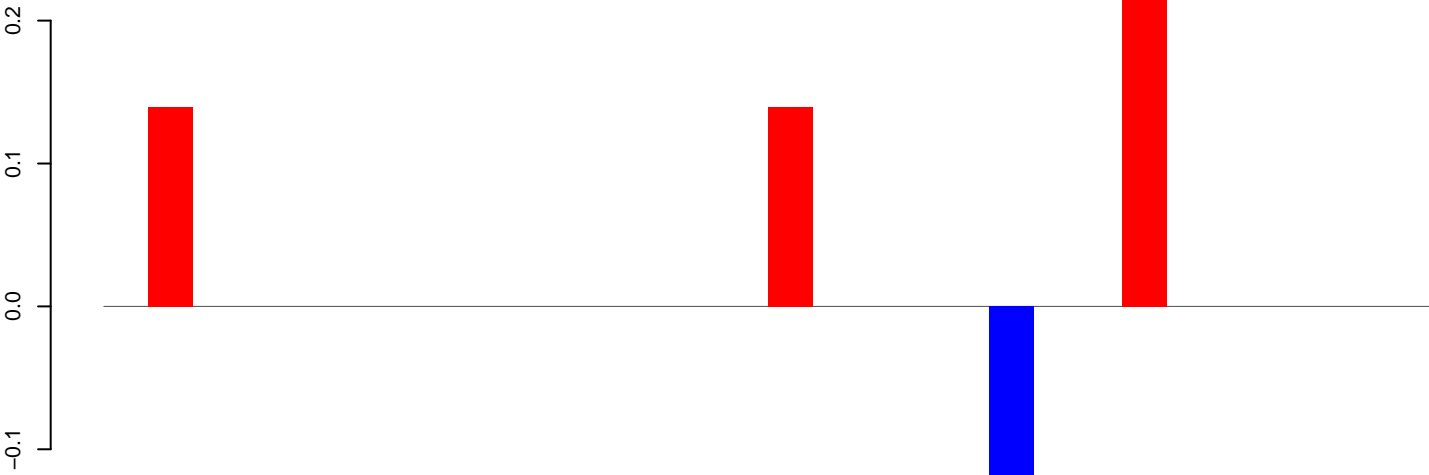
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

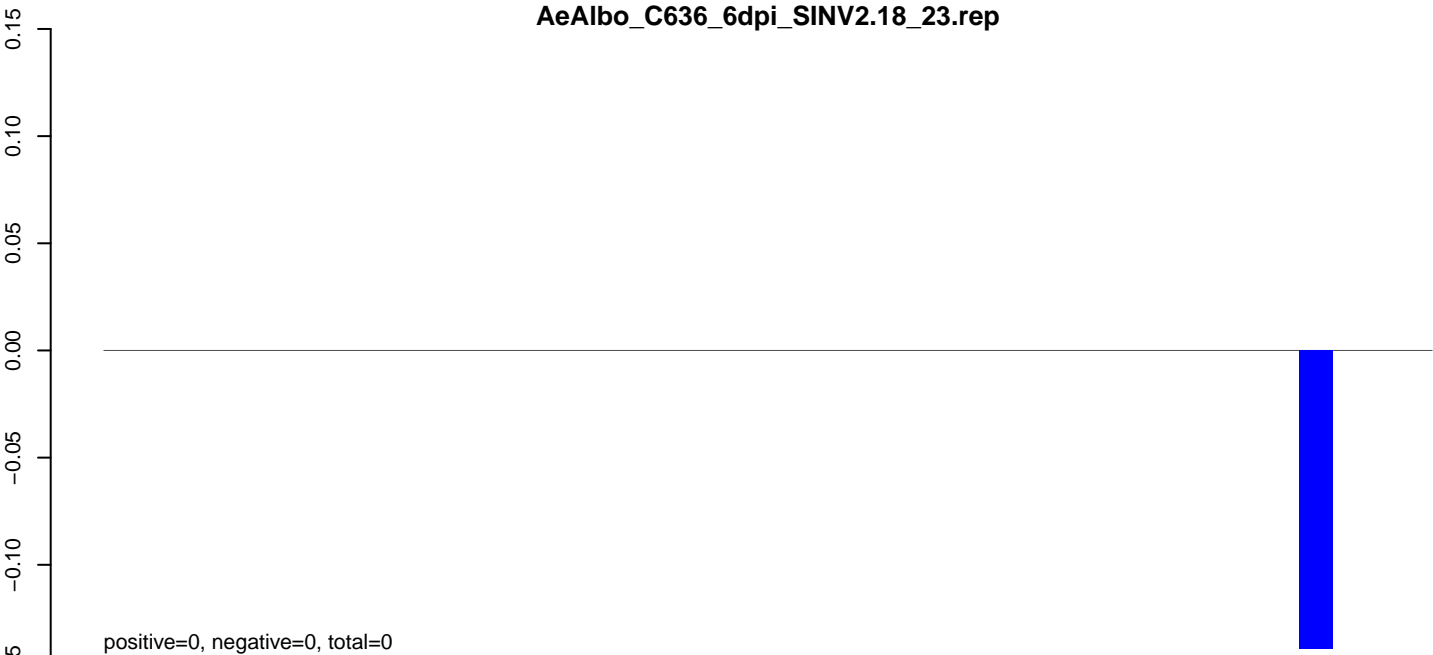


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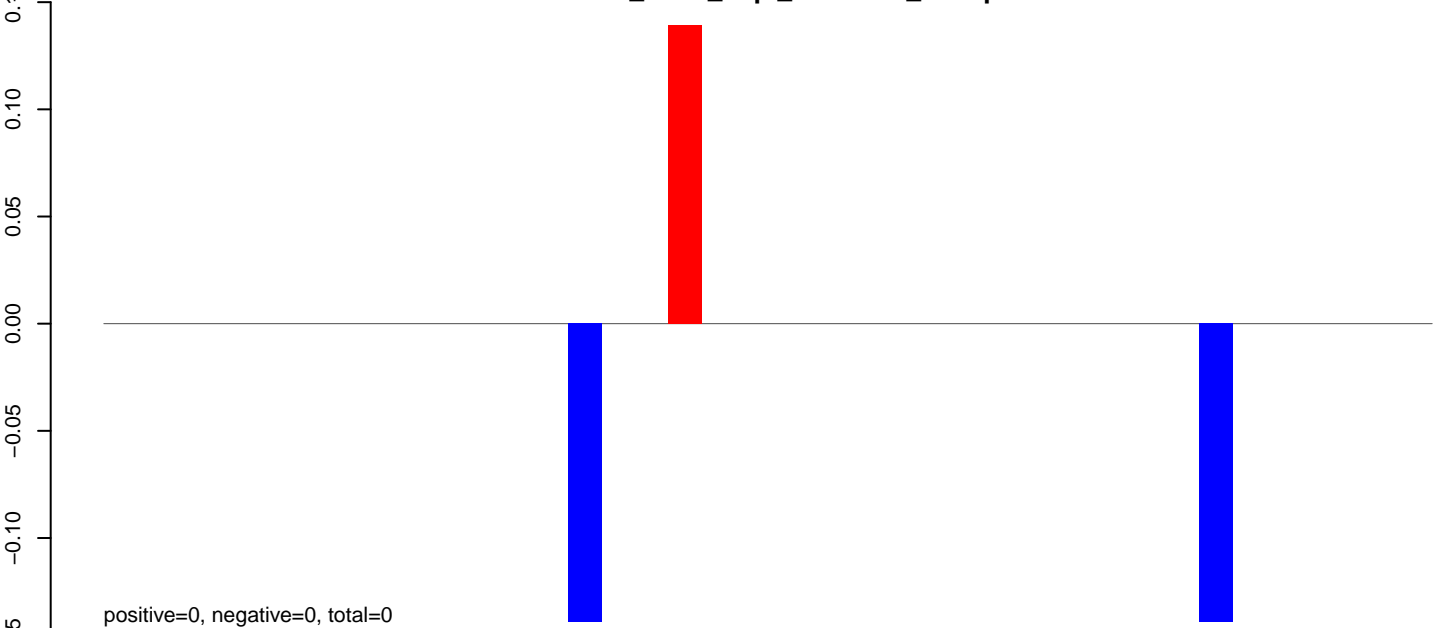
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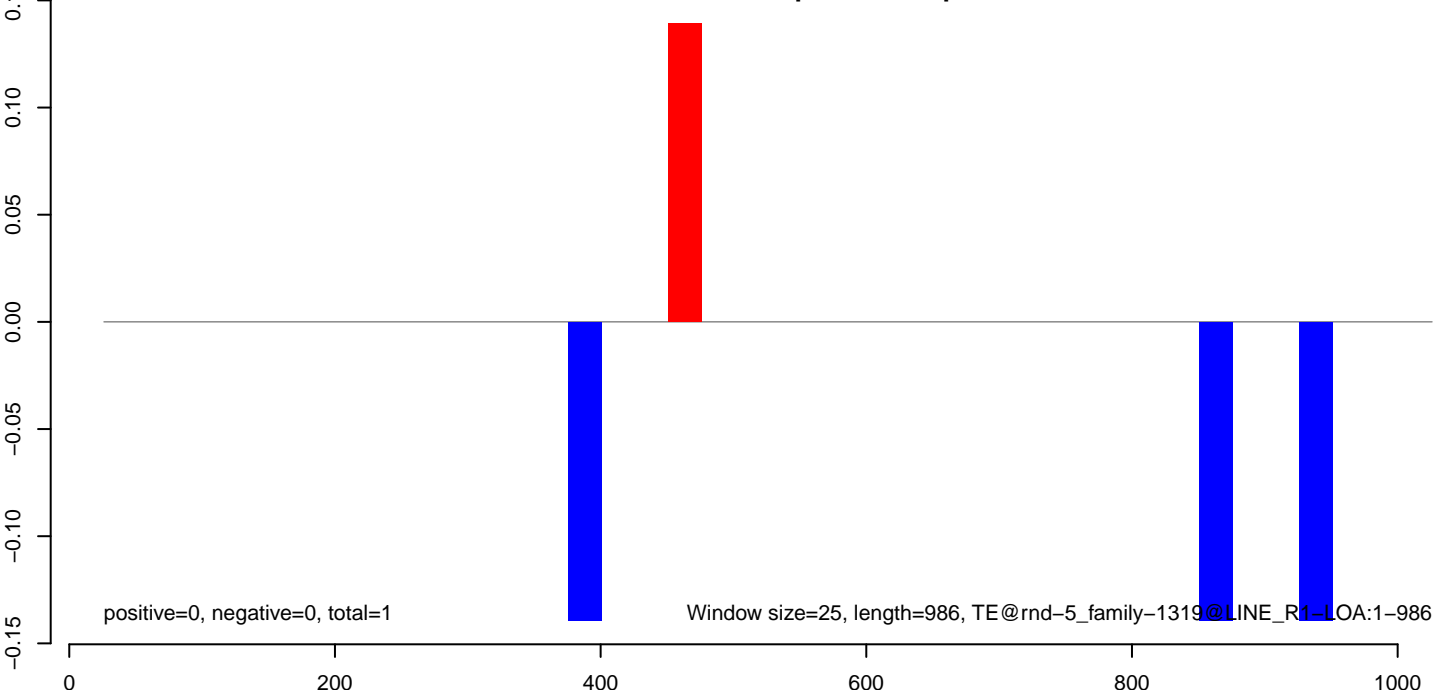
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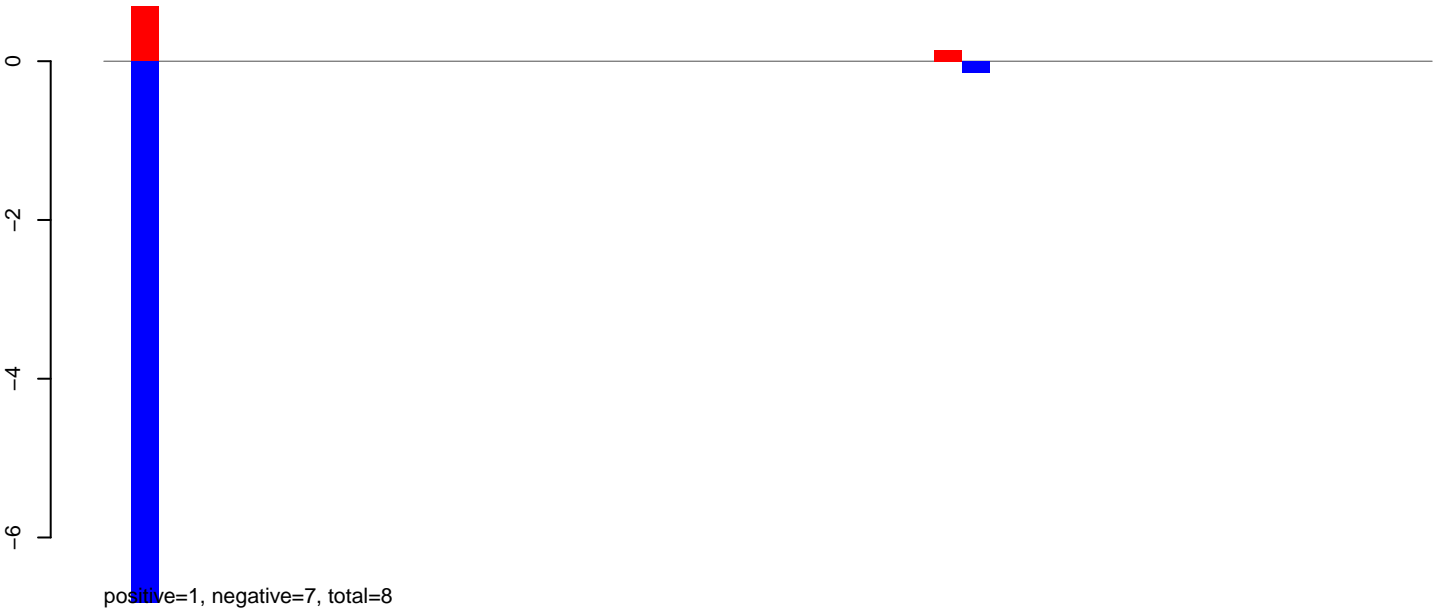
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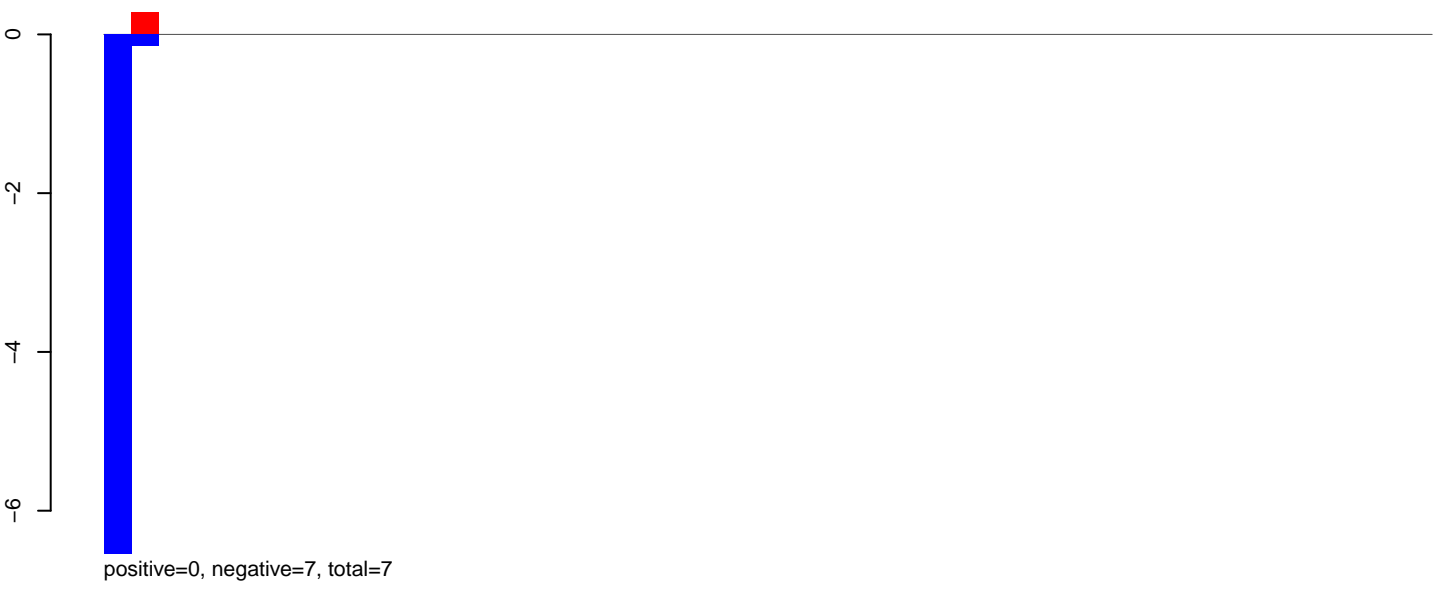
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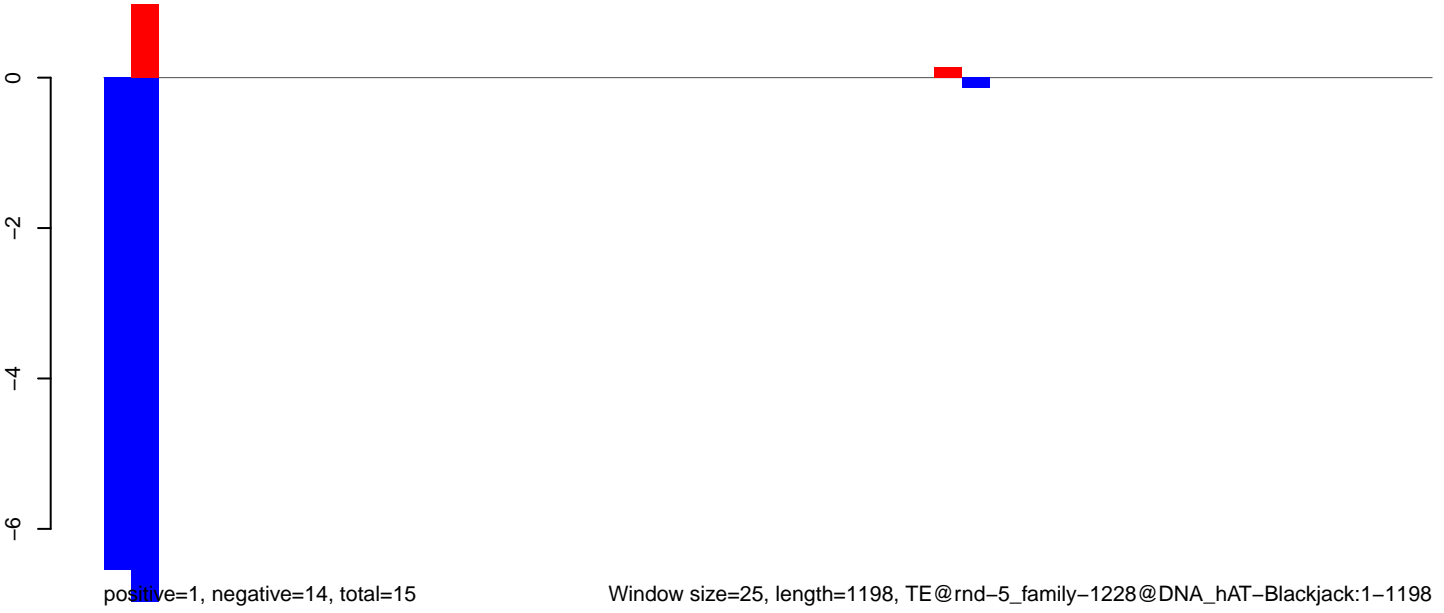
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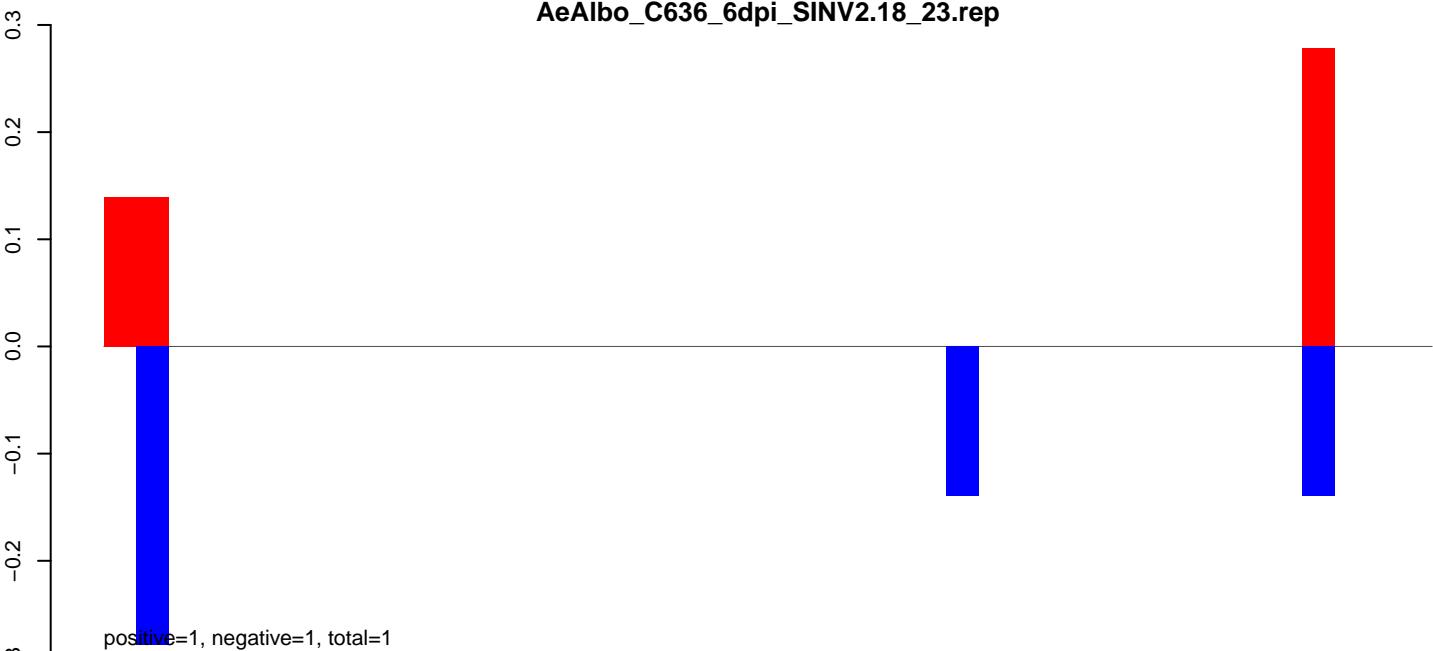
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AeAlbo\_C636\_6dpi\_SINV2.rep

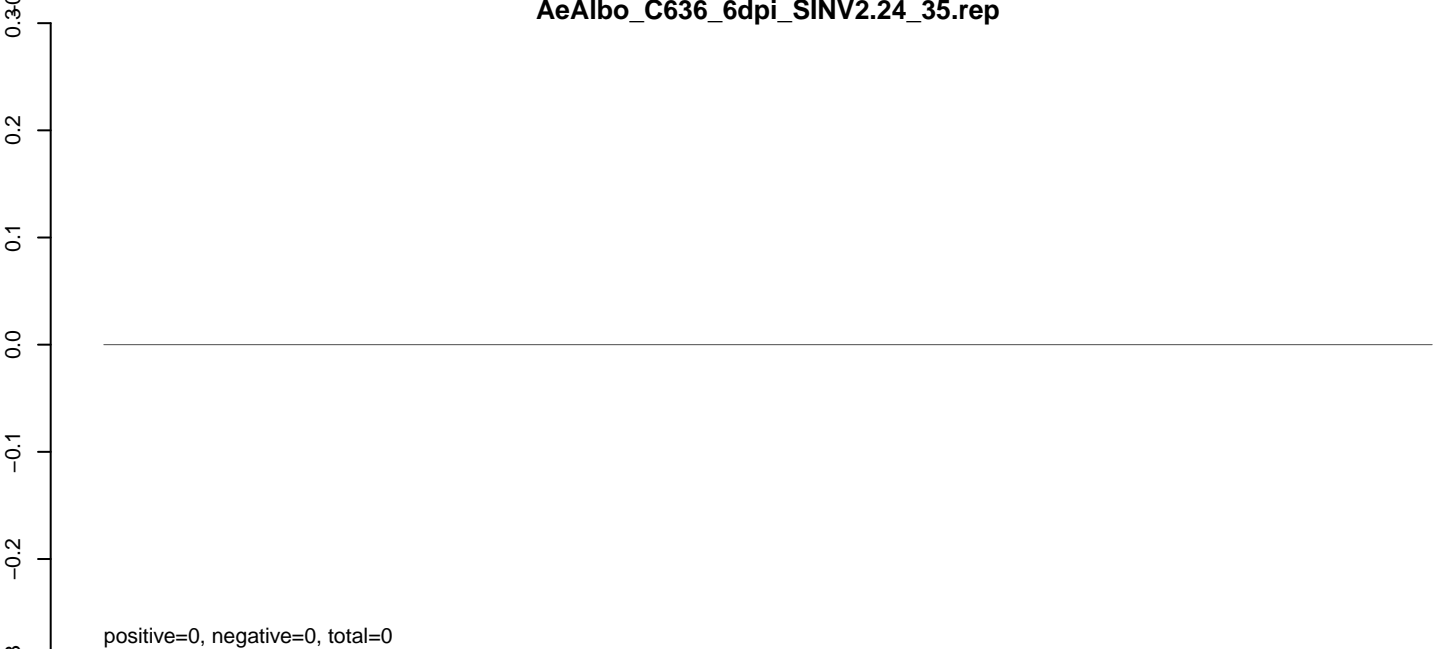


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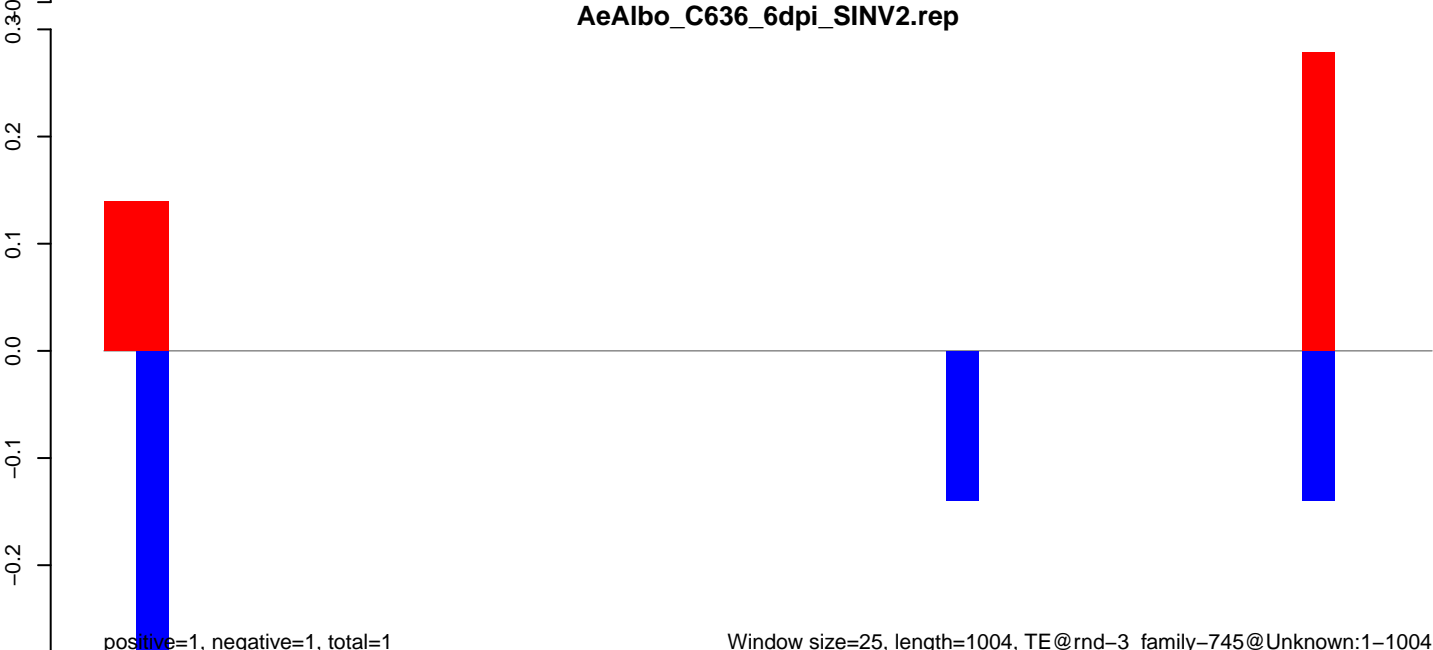
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



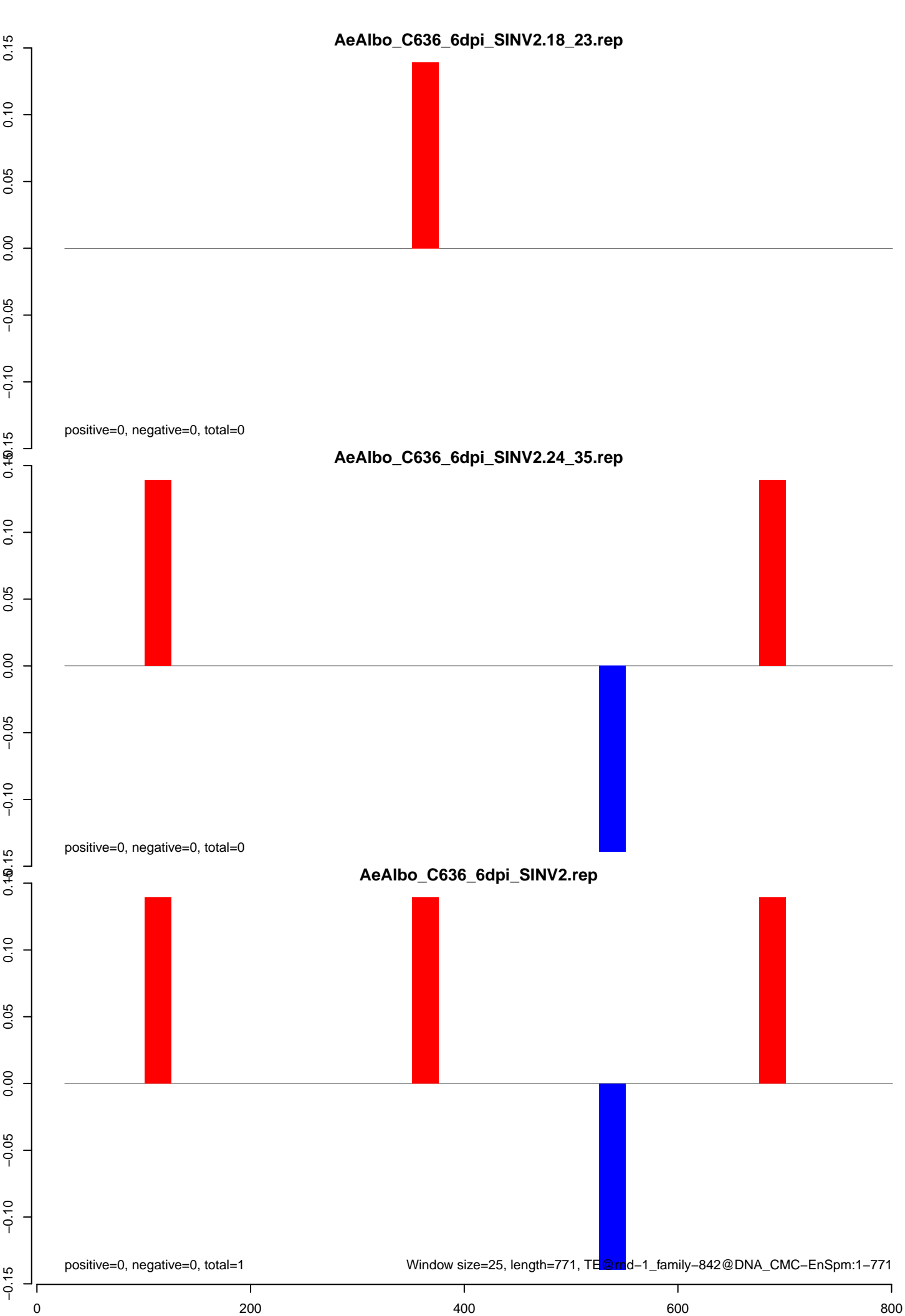
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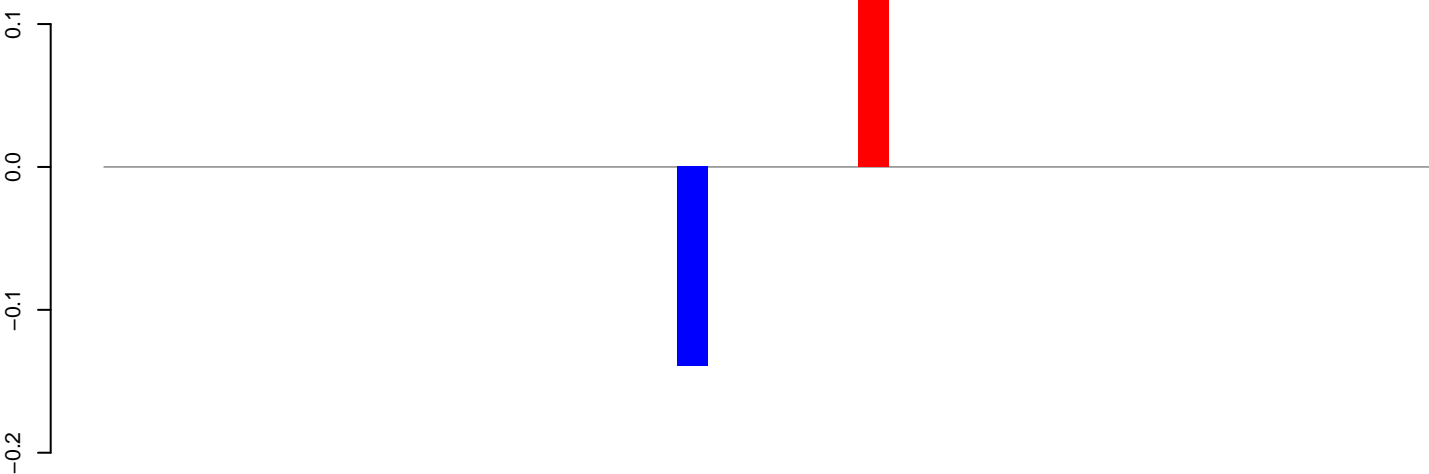


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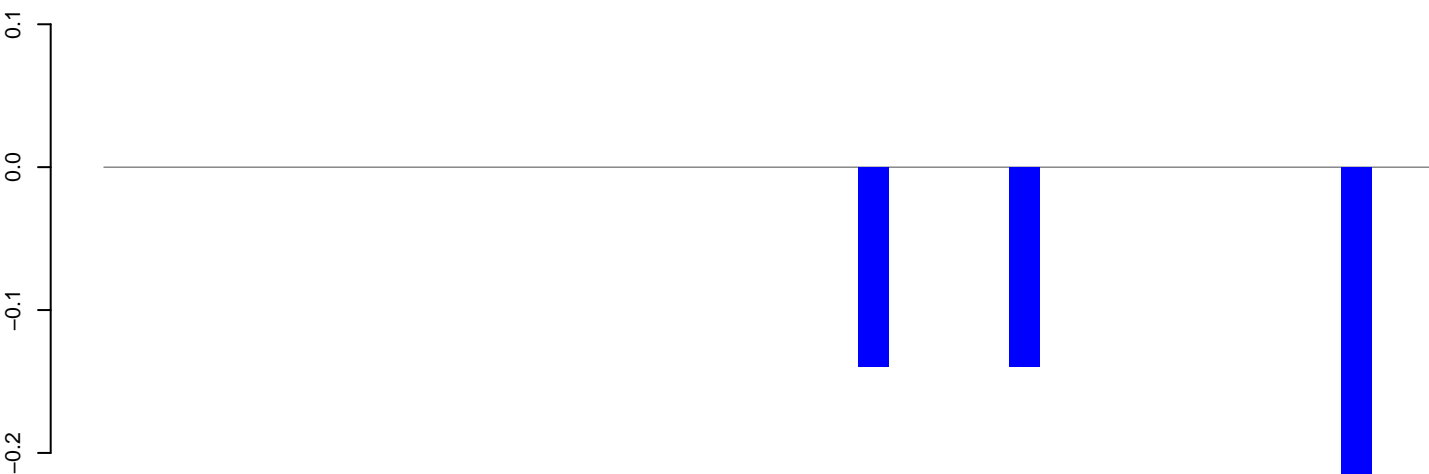


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



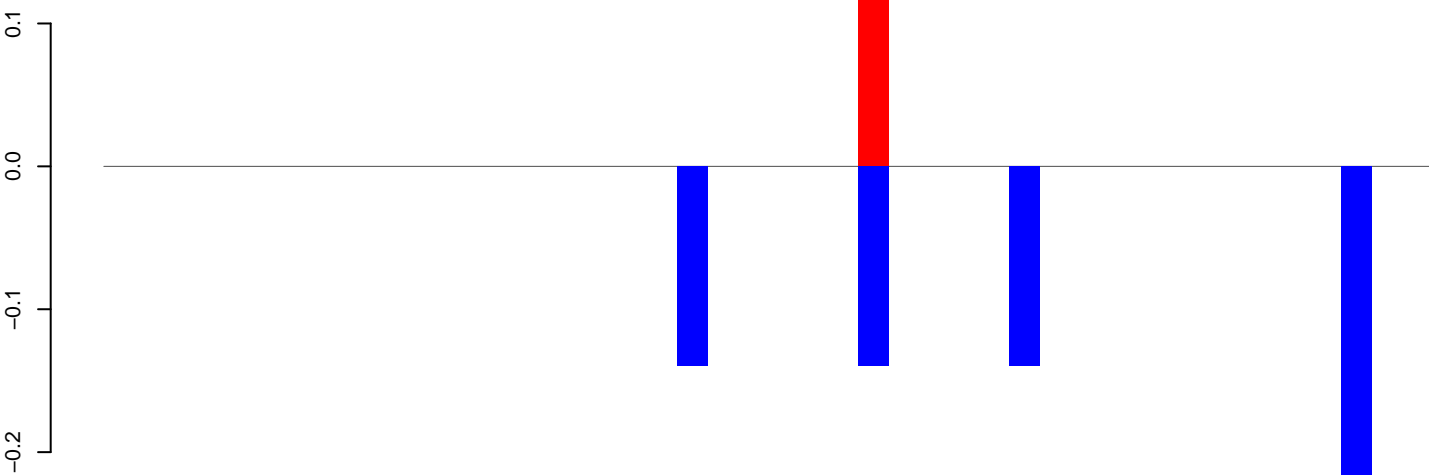
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

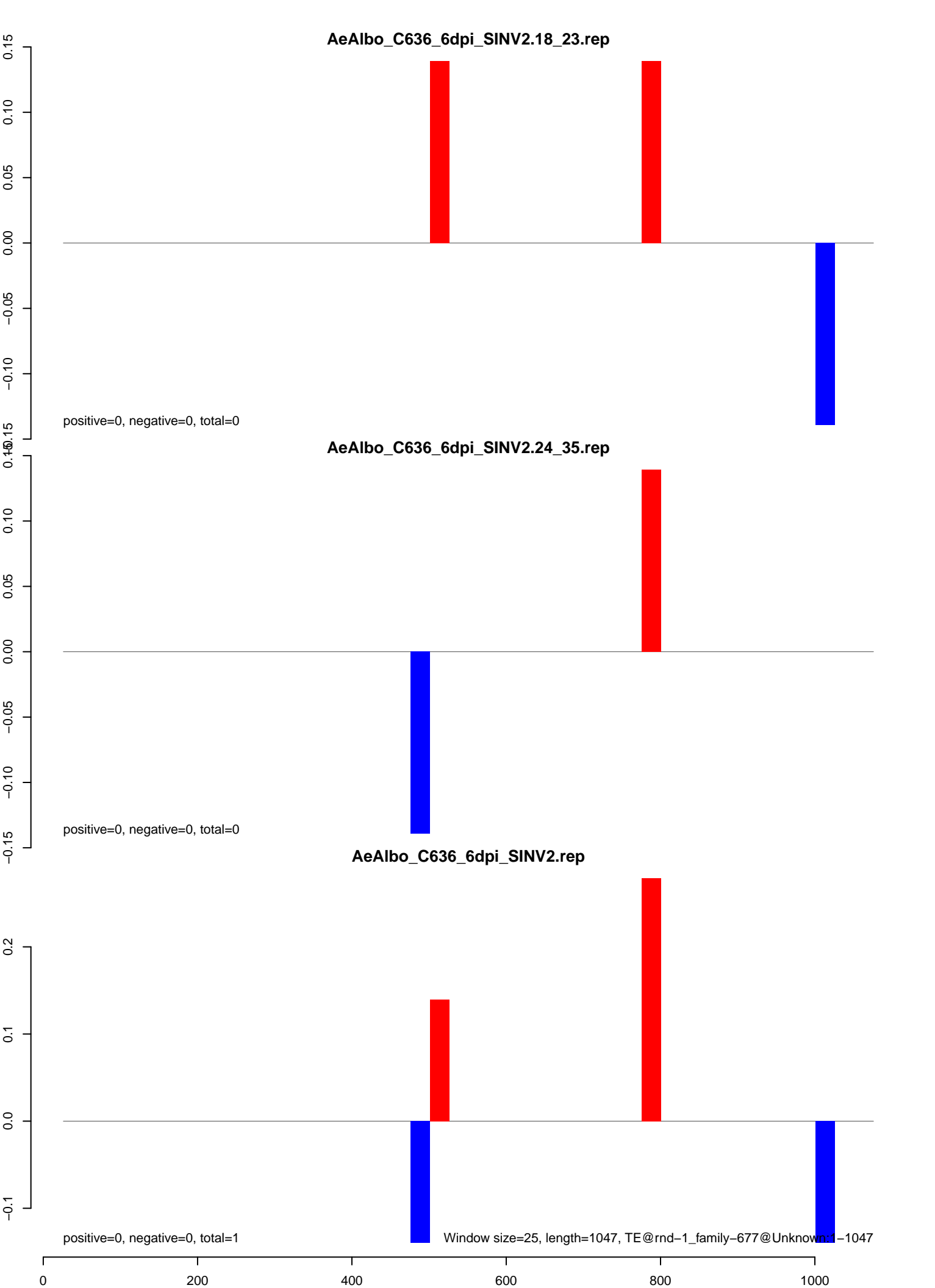
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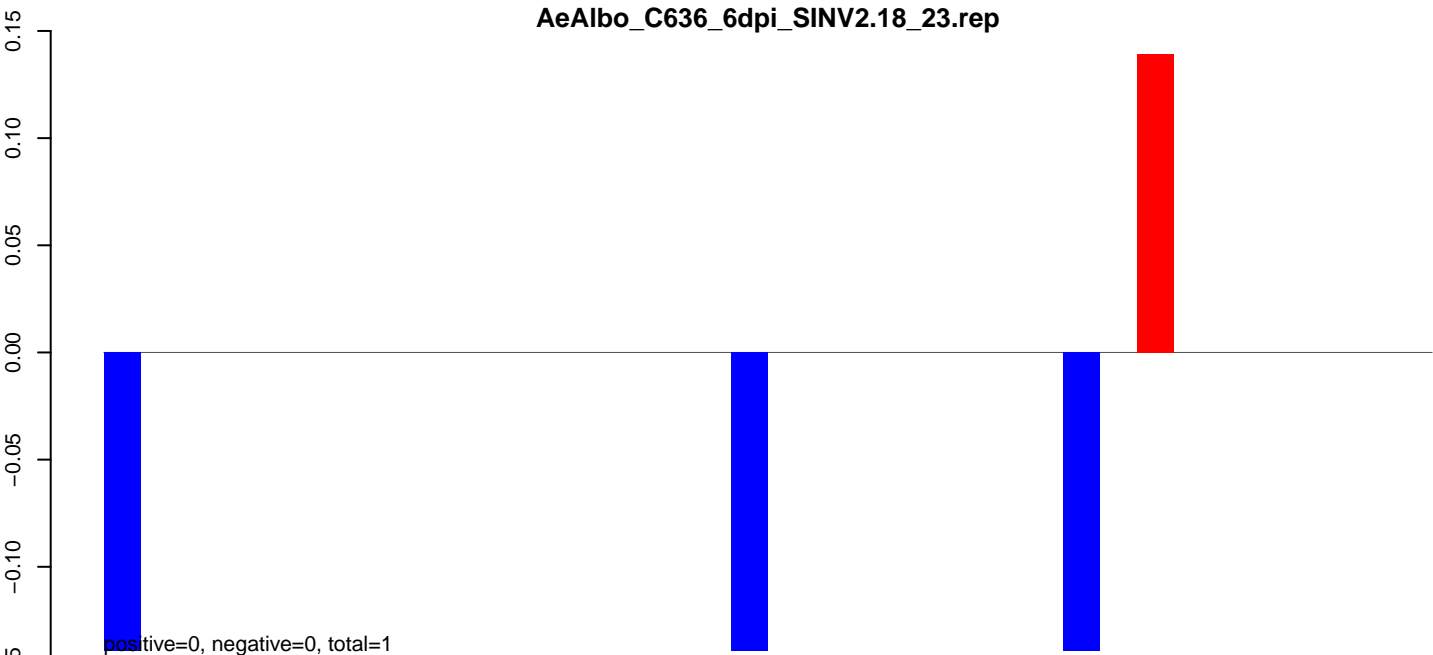
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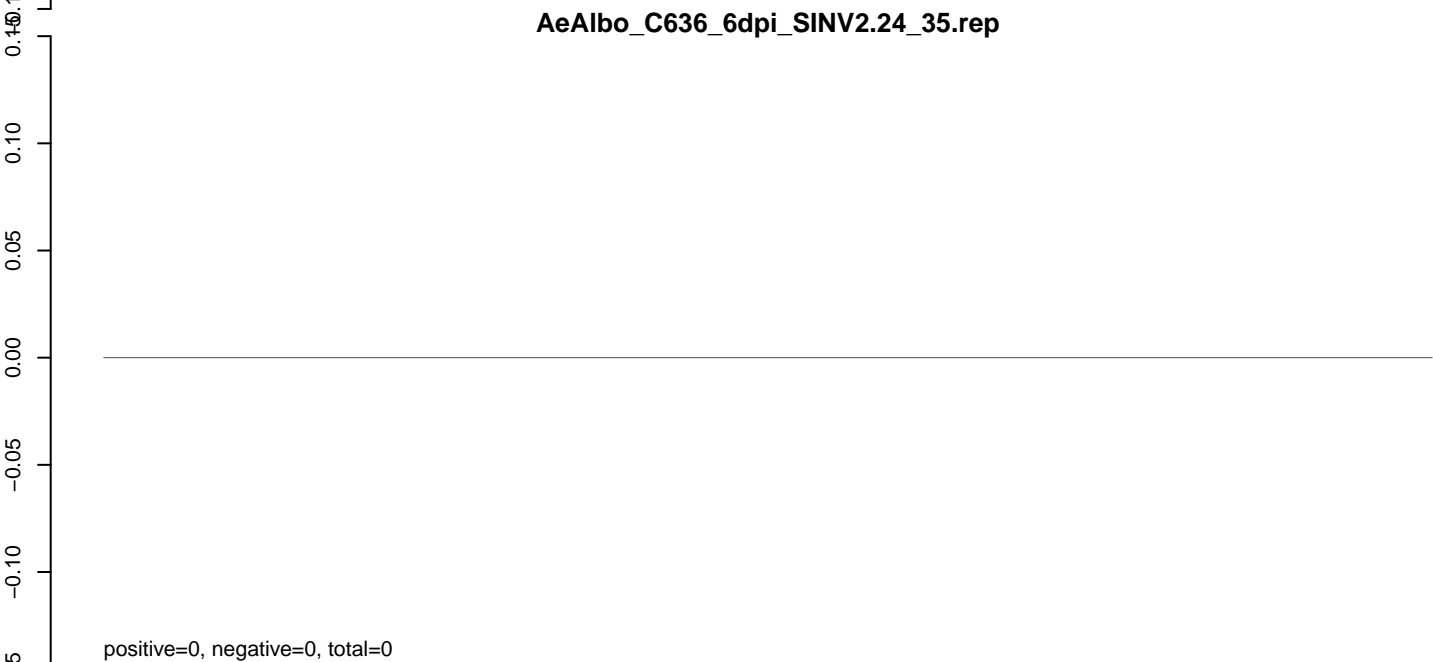
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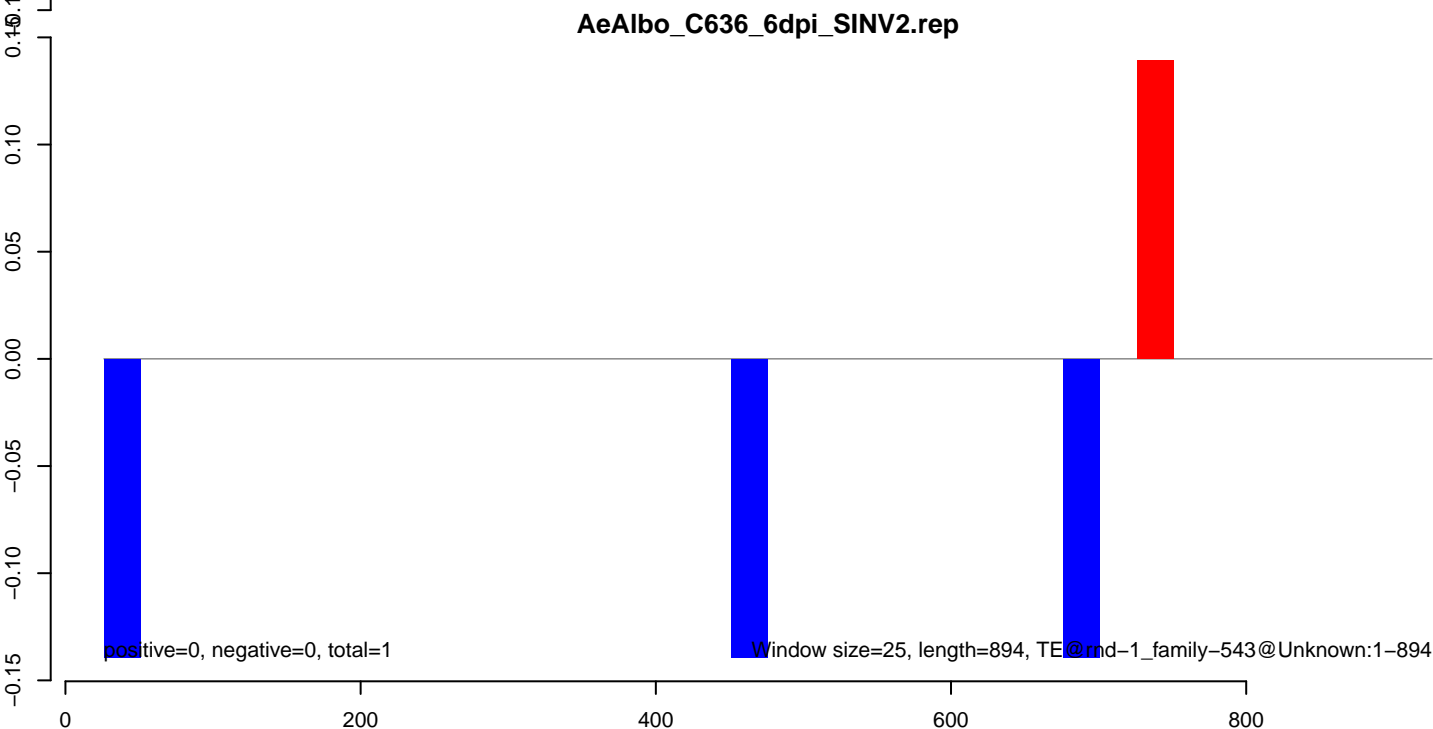
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



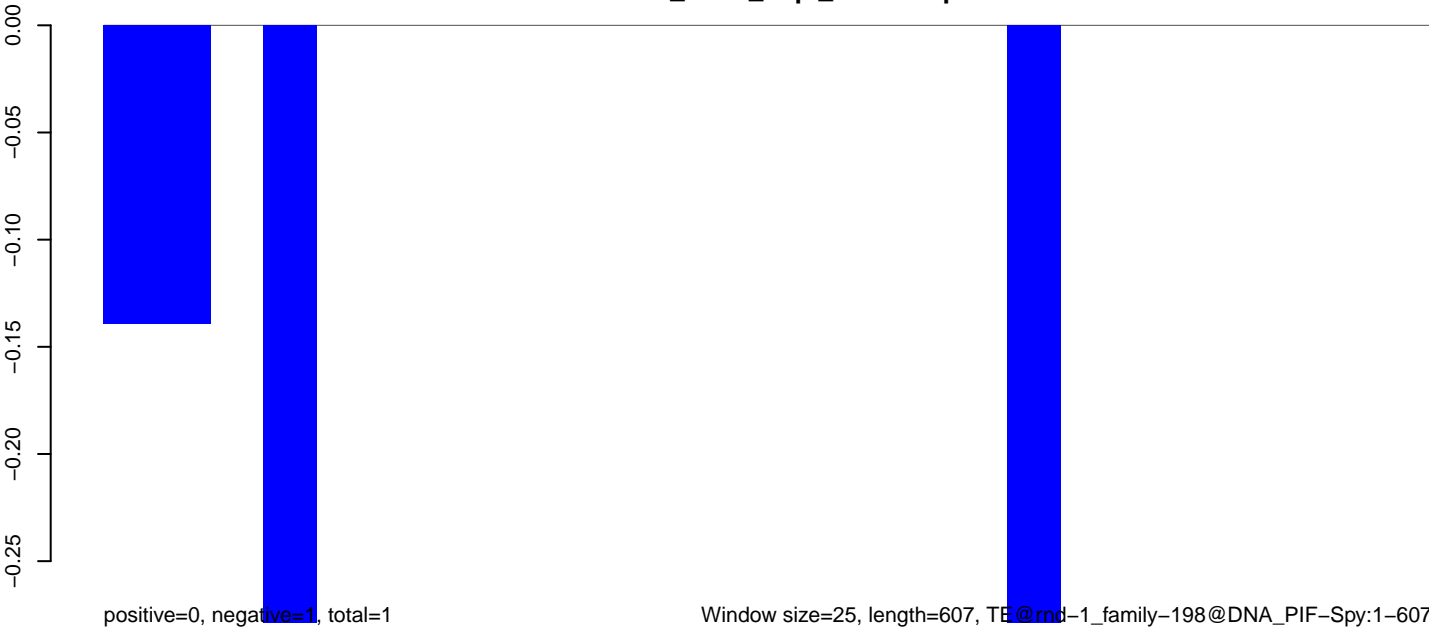
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

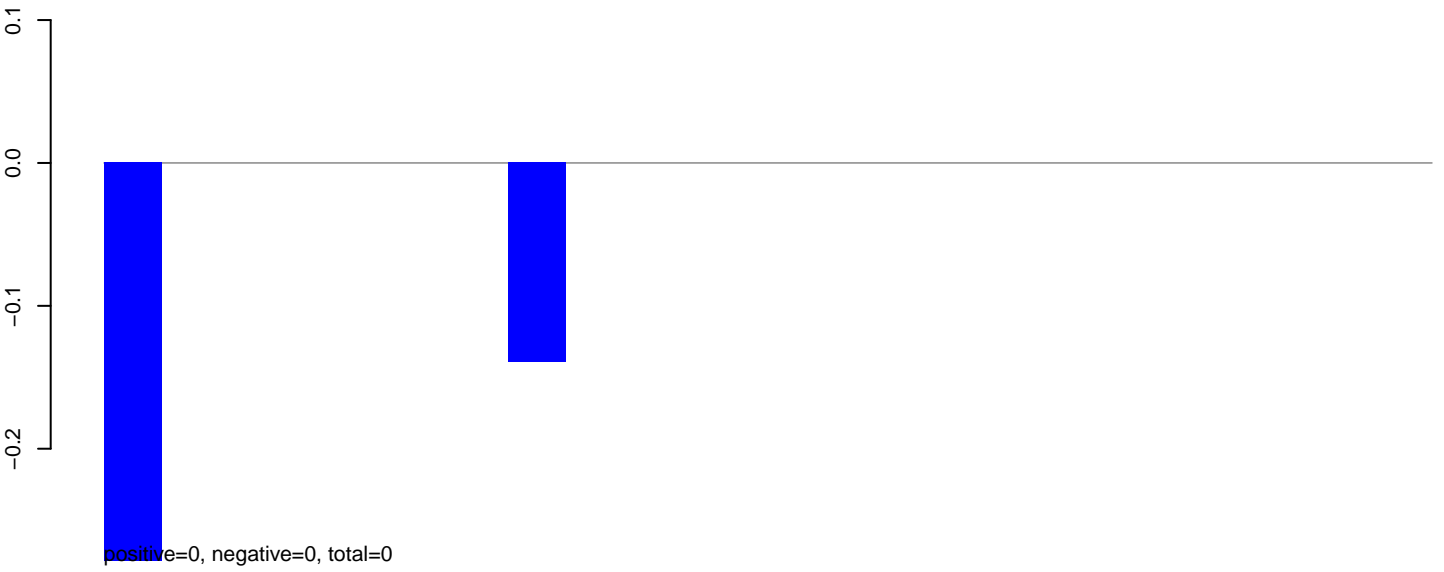


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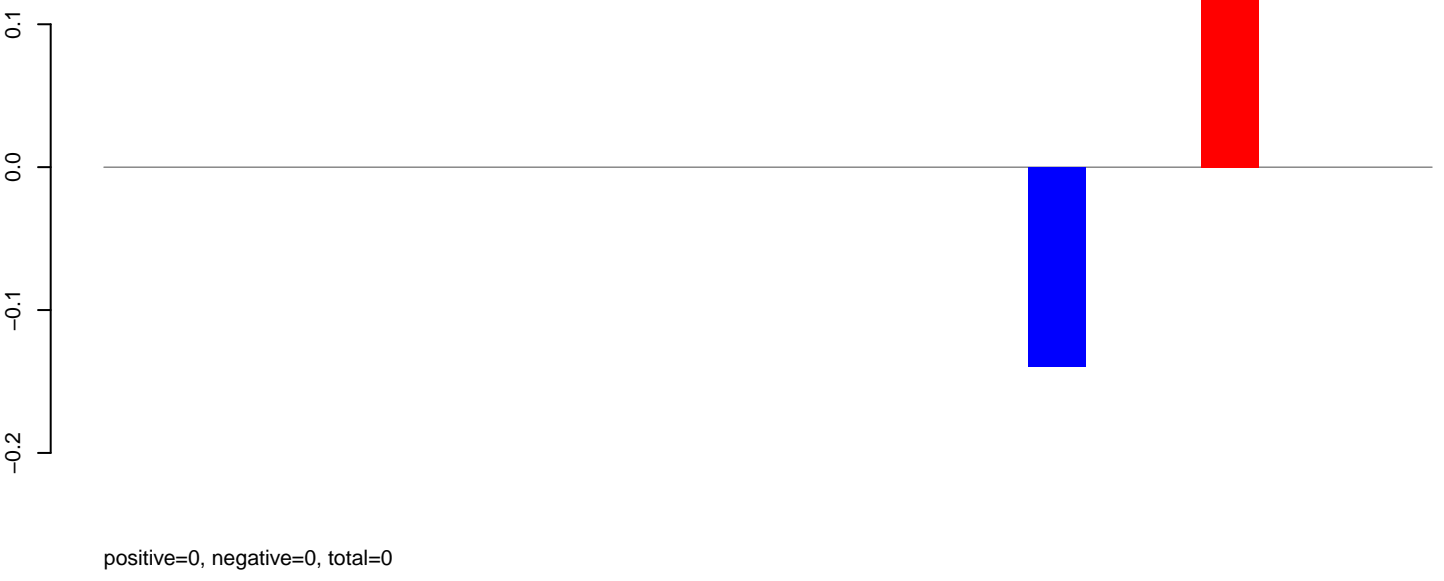
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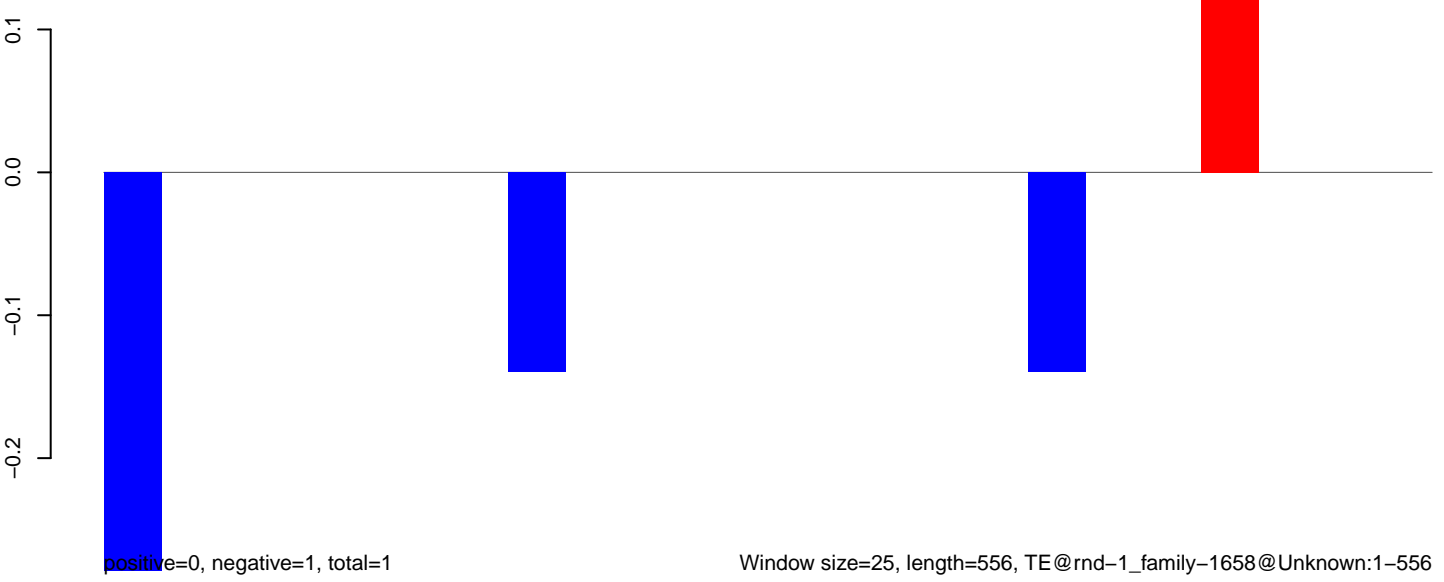
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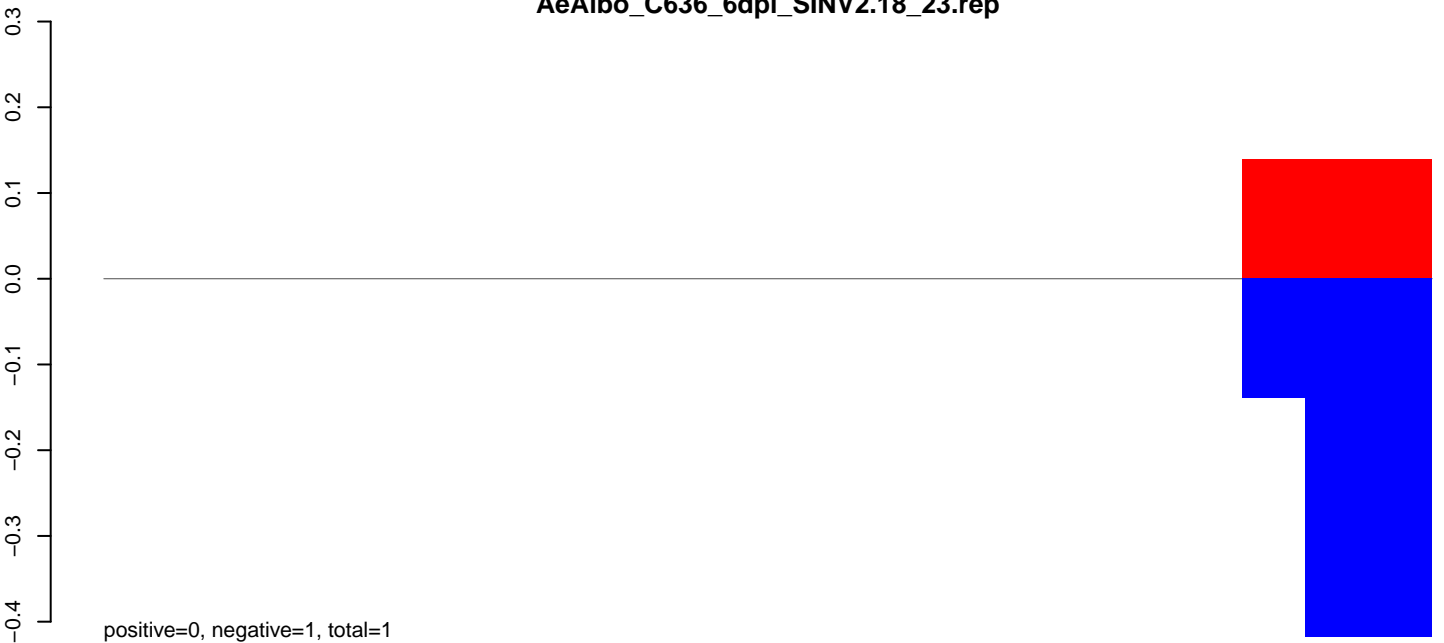
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AeAlbo\_C636\_6dpi\_SINV2.rep



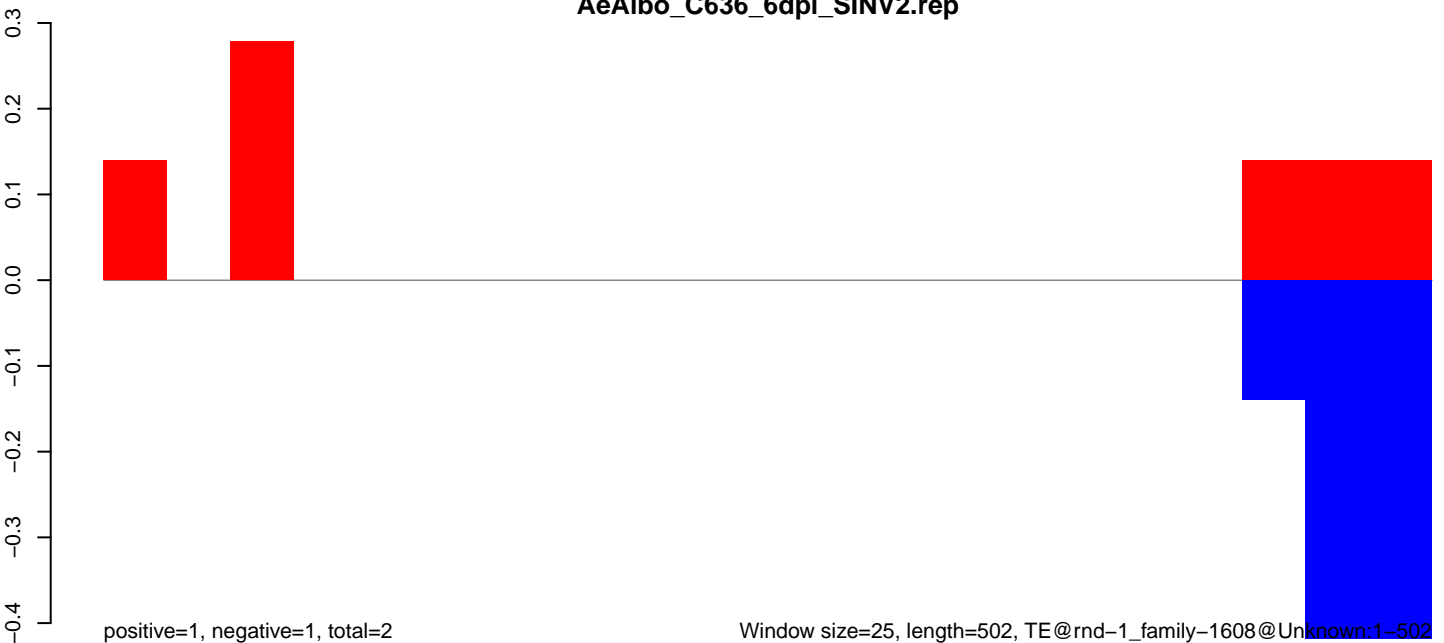
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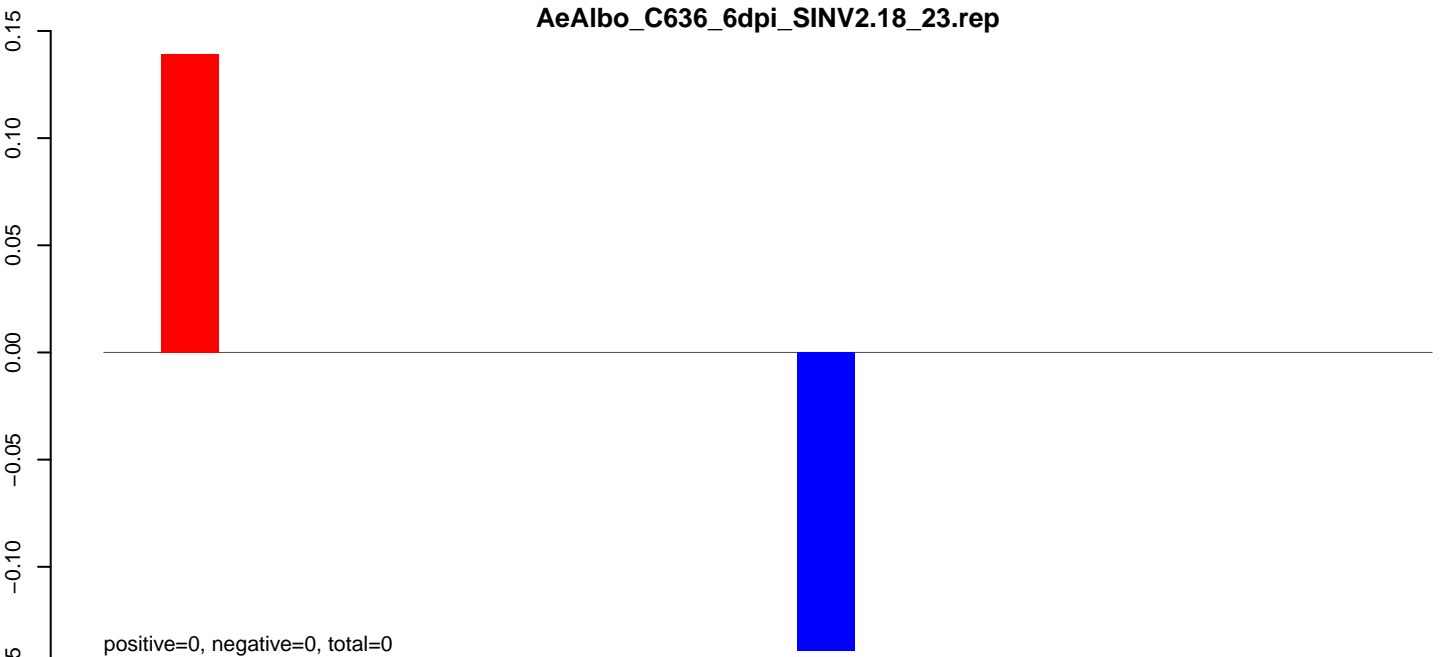
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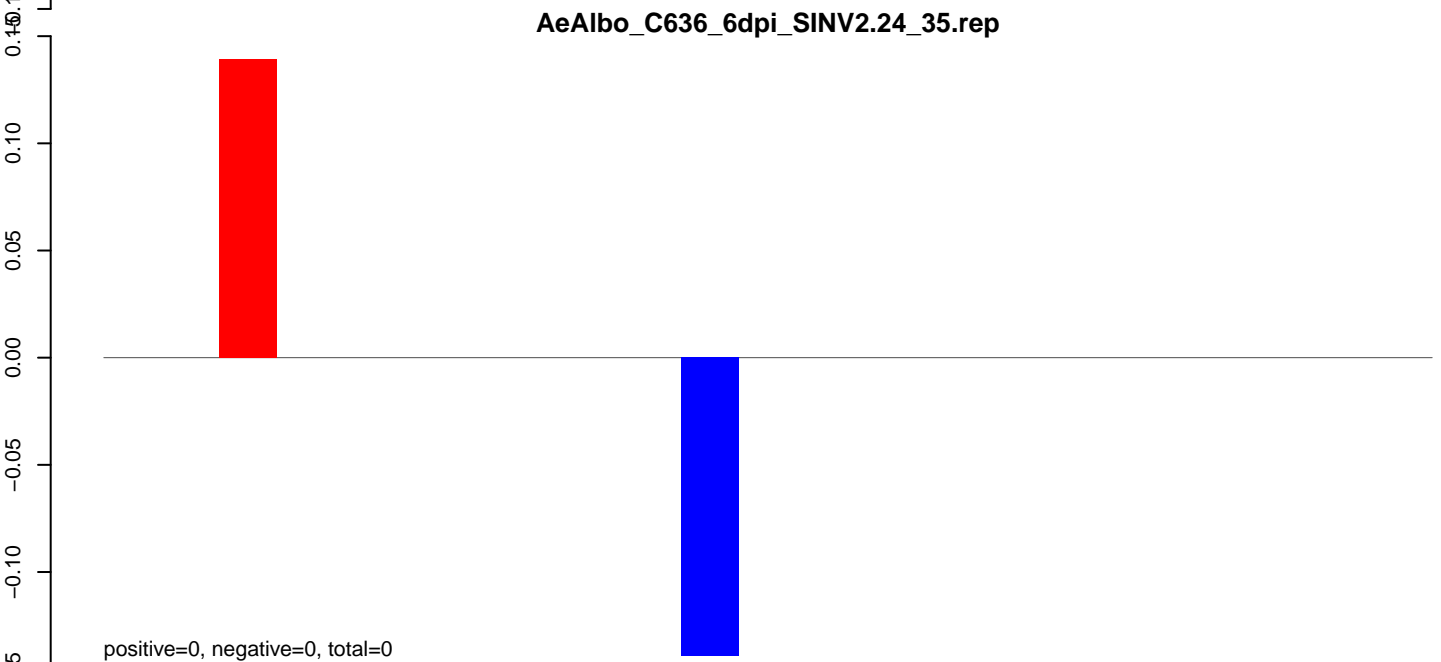
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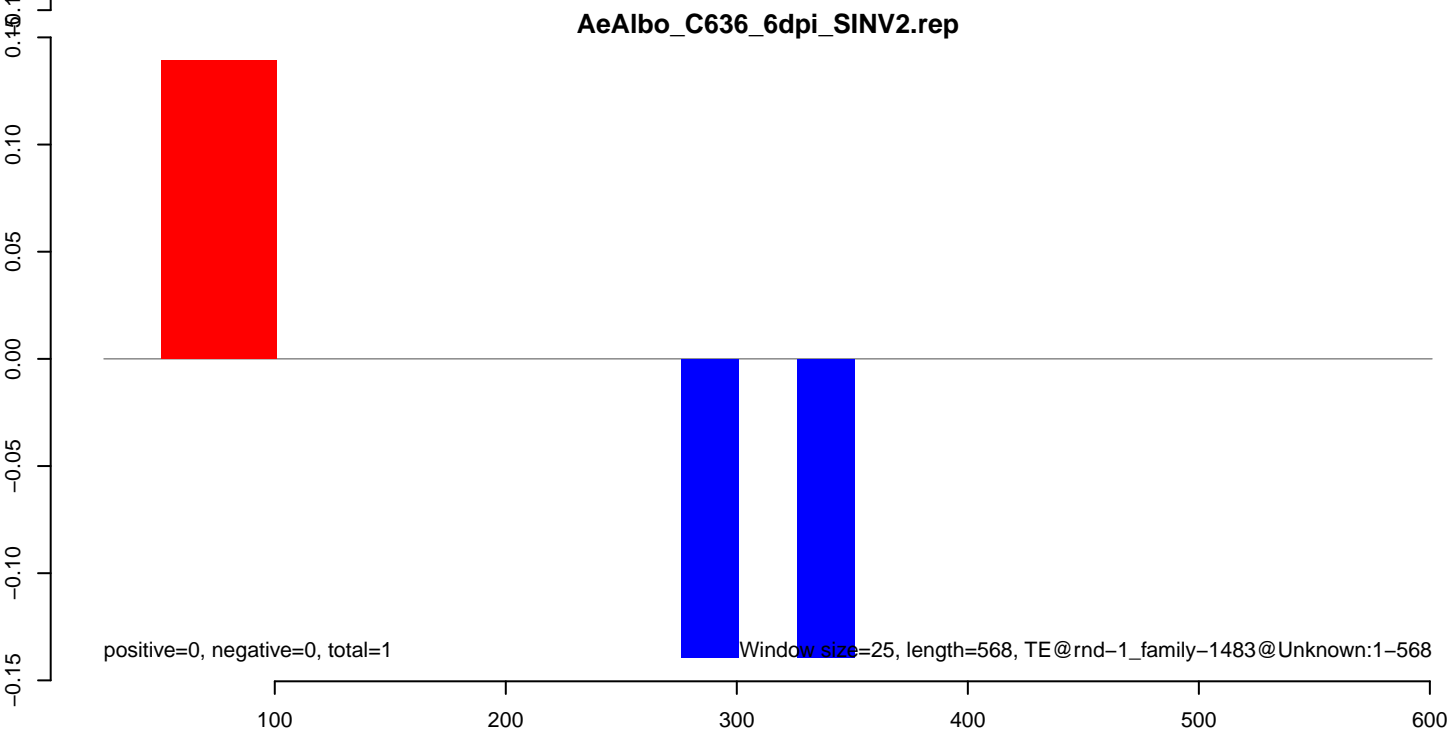
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



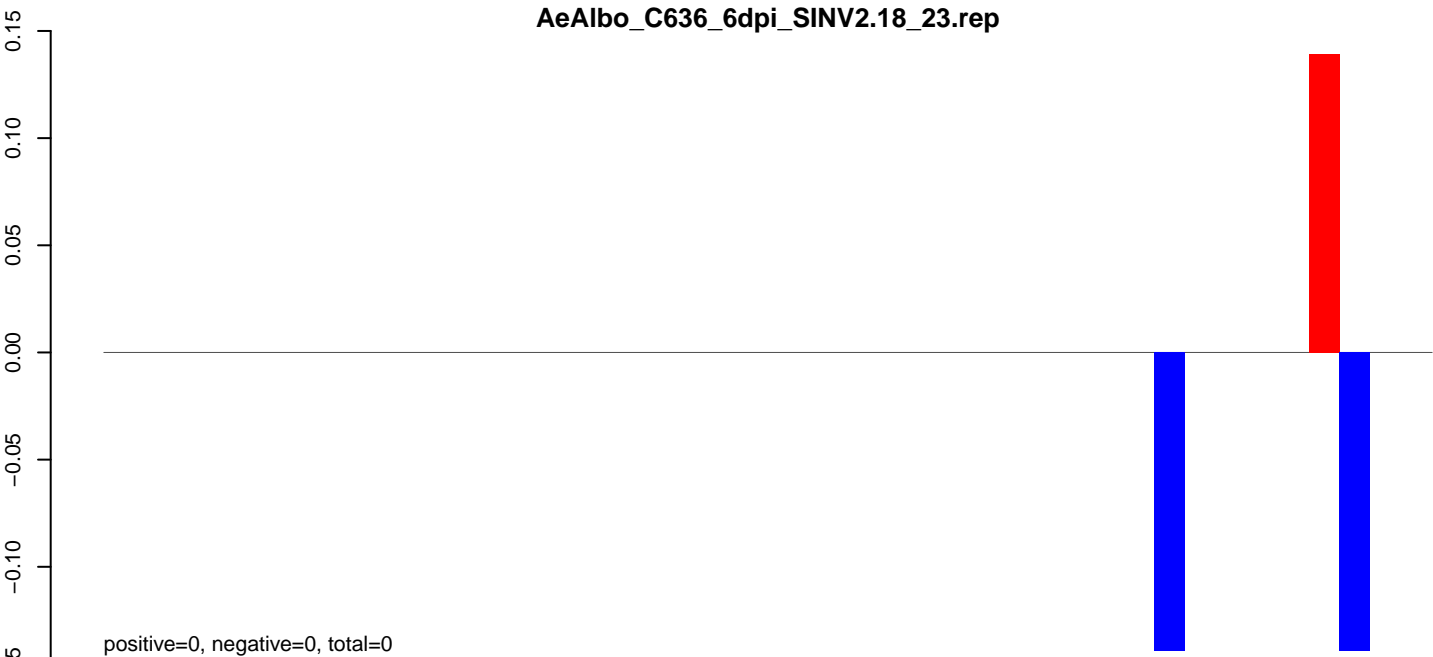
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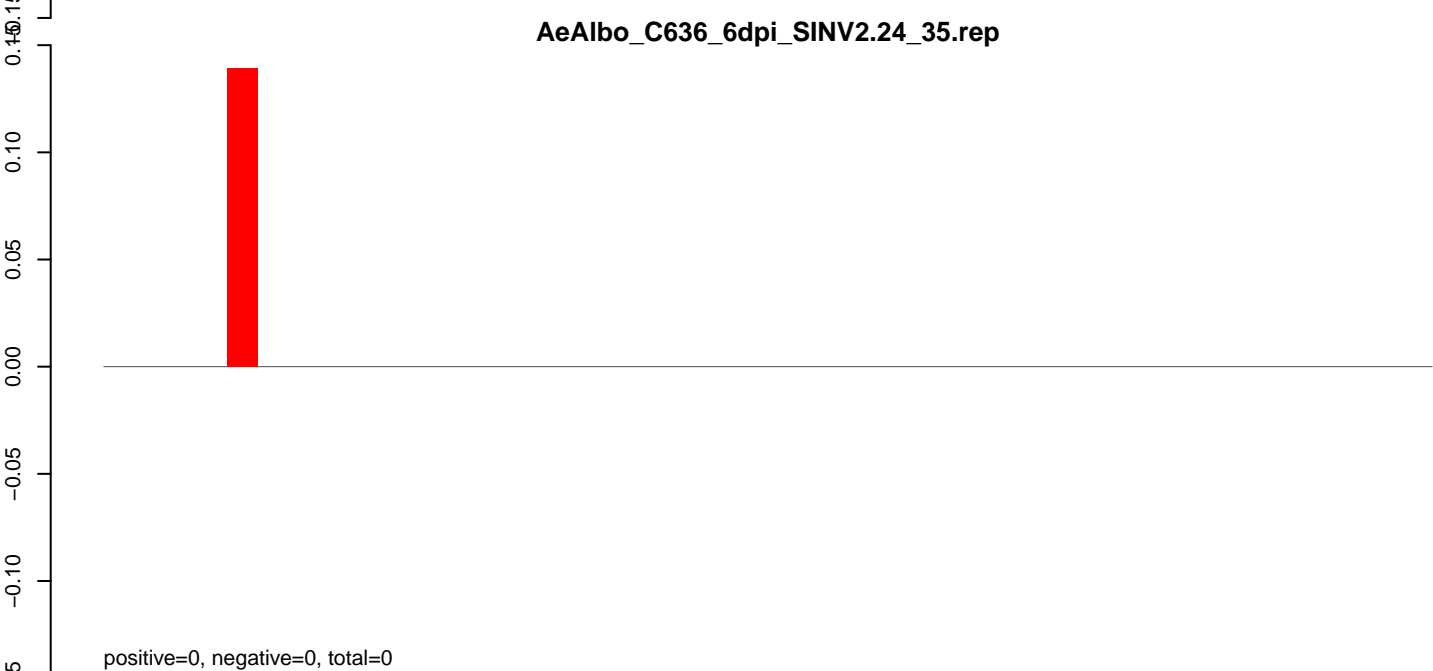
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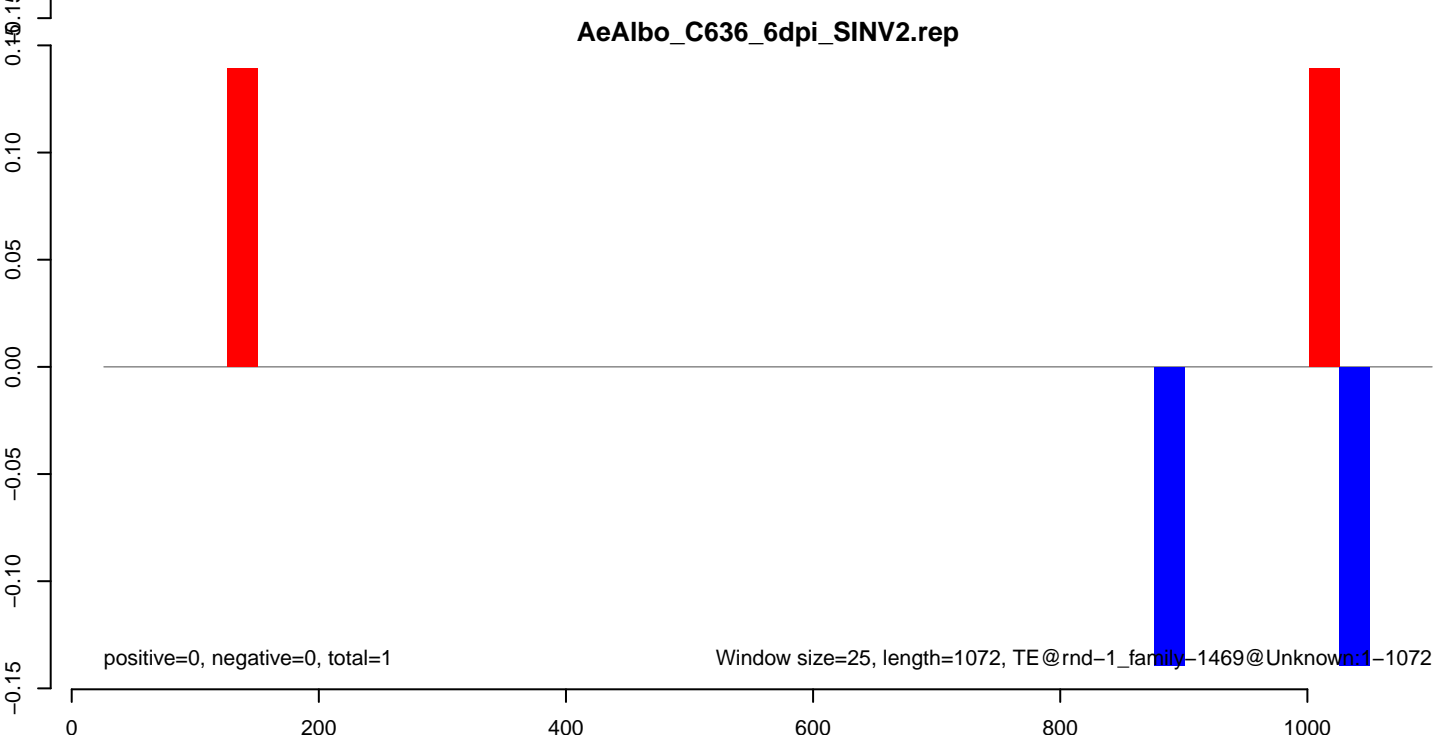
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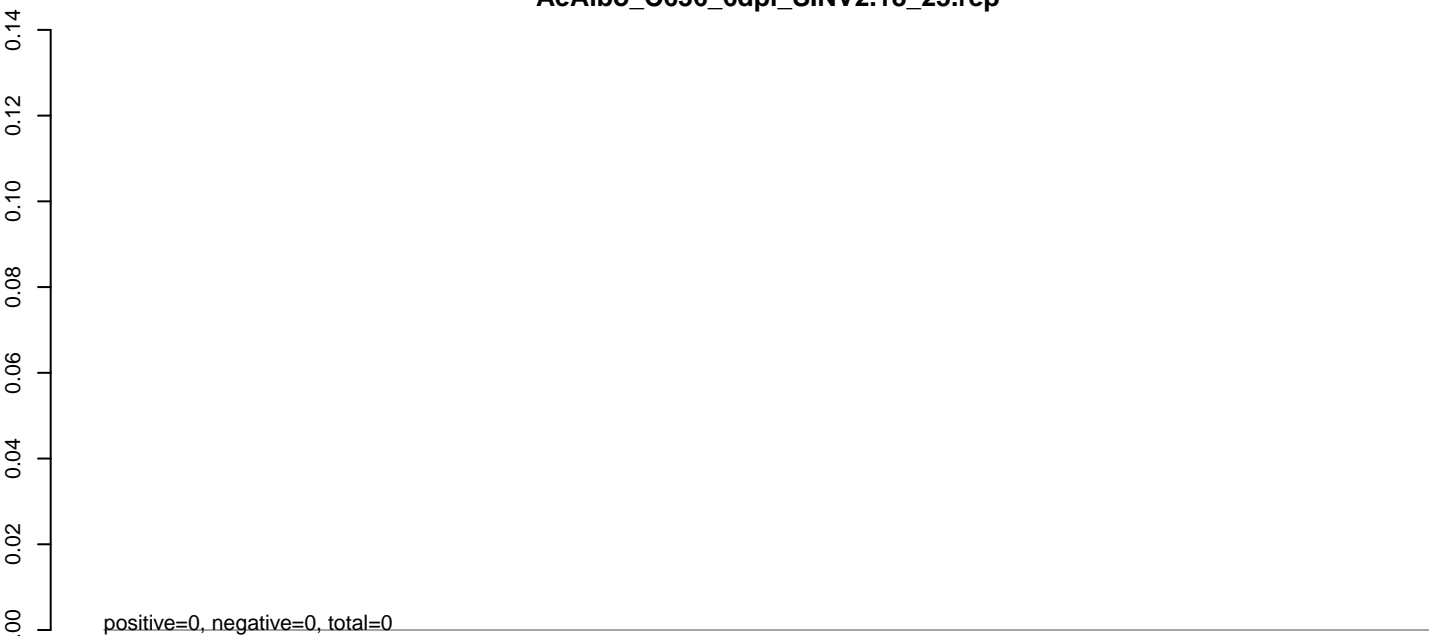
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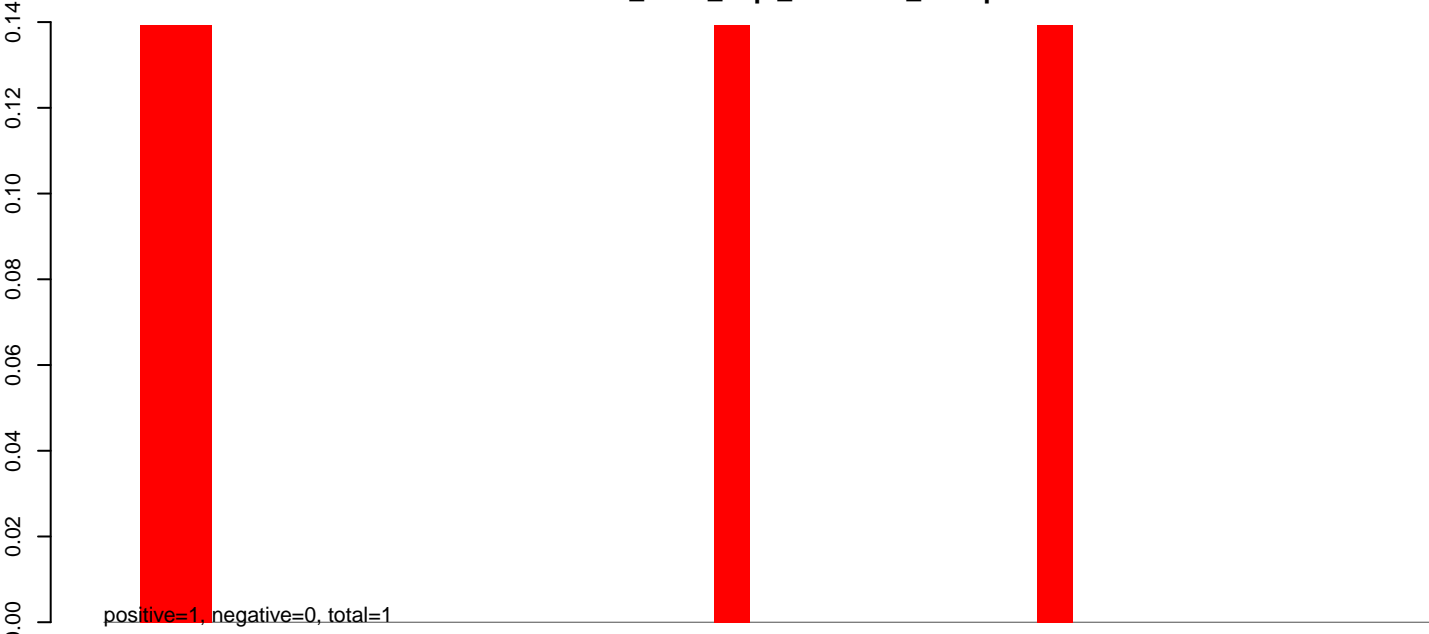
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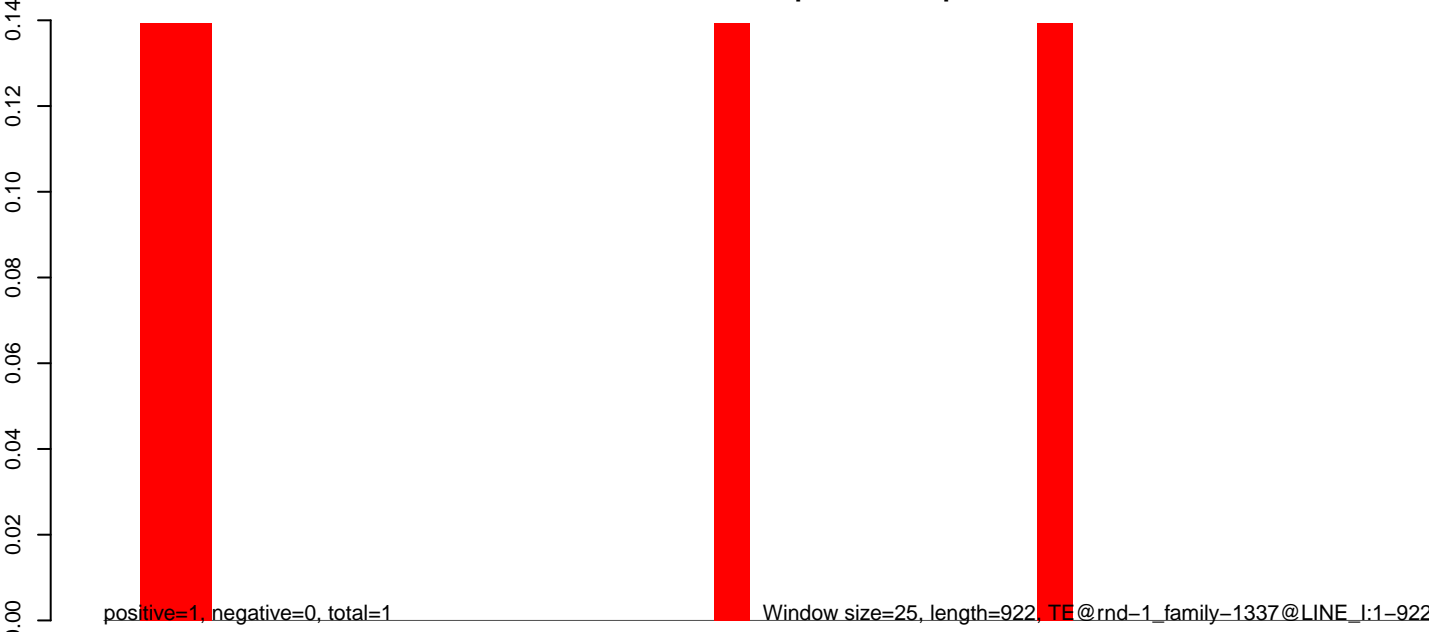
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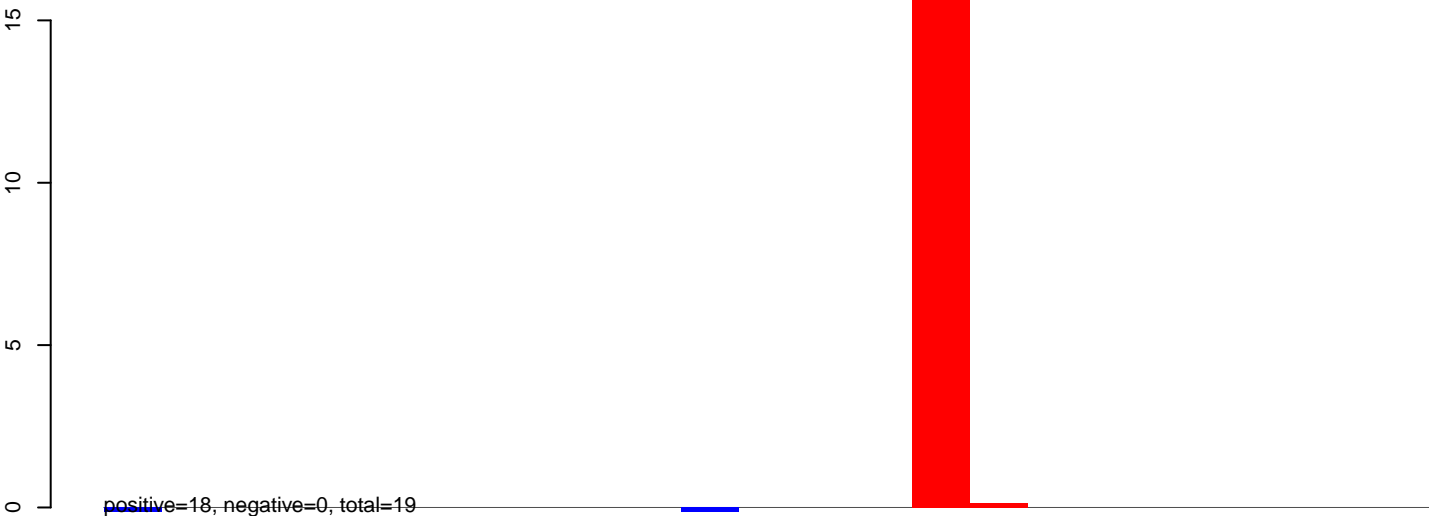
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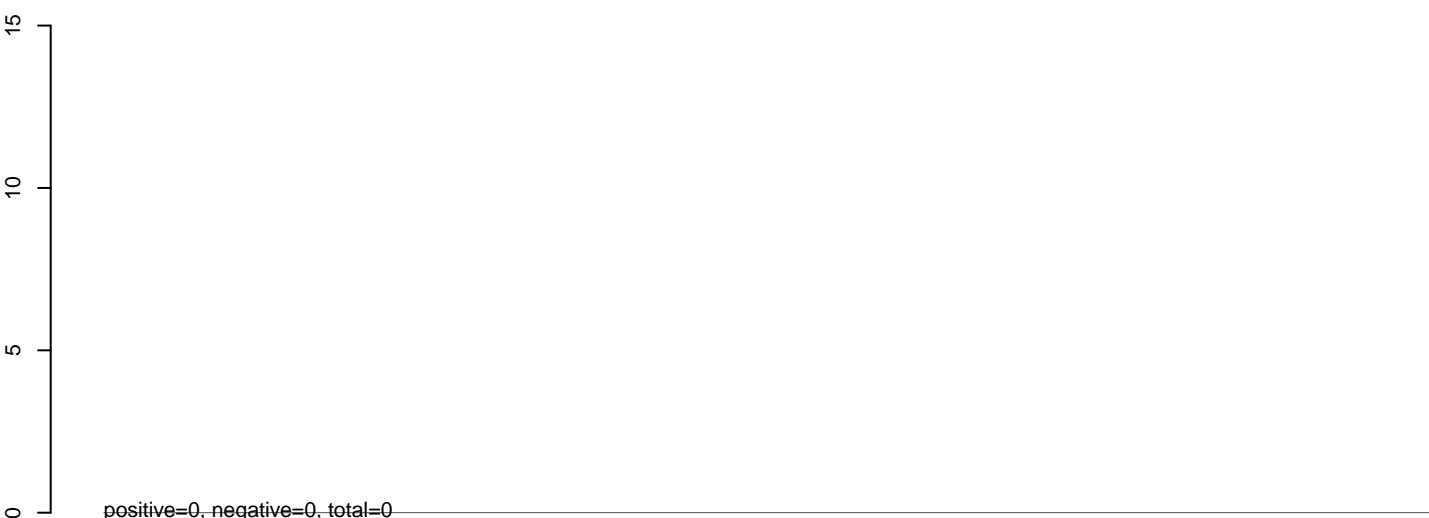
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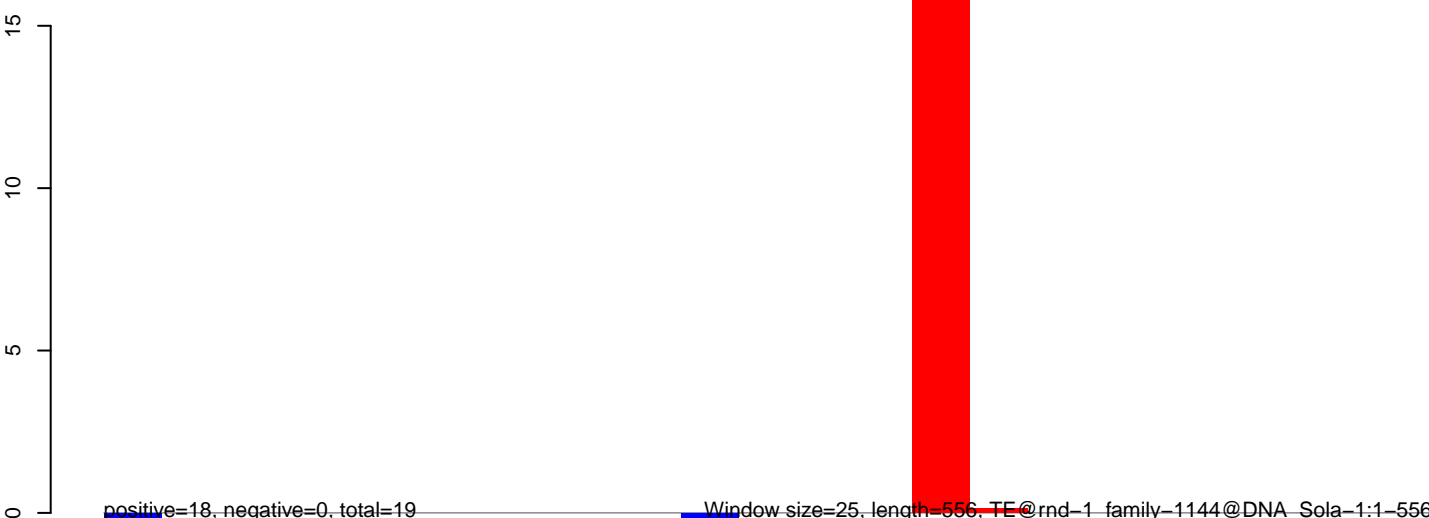
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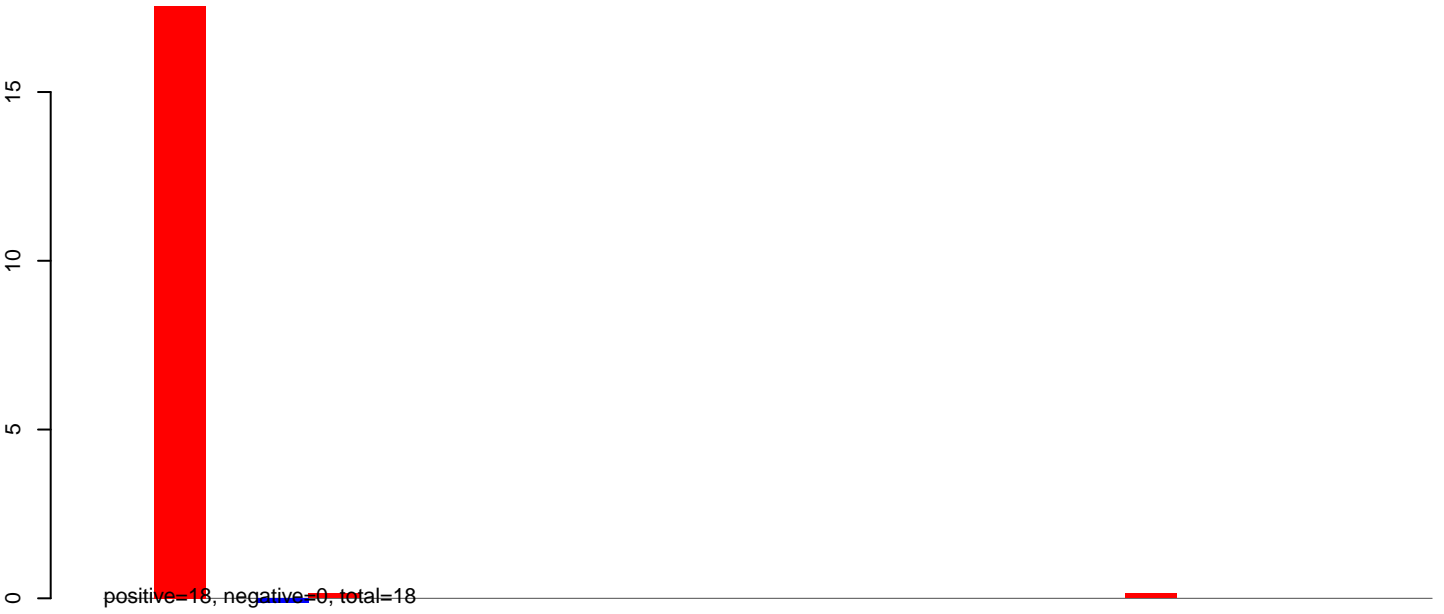
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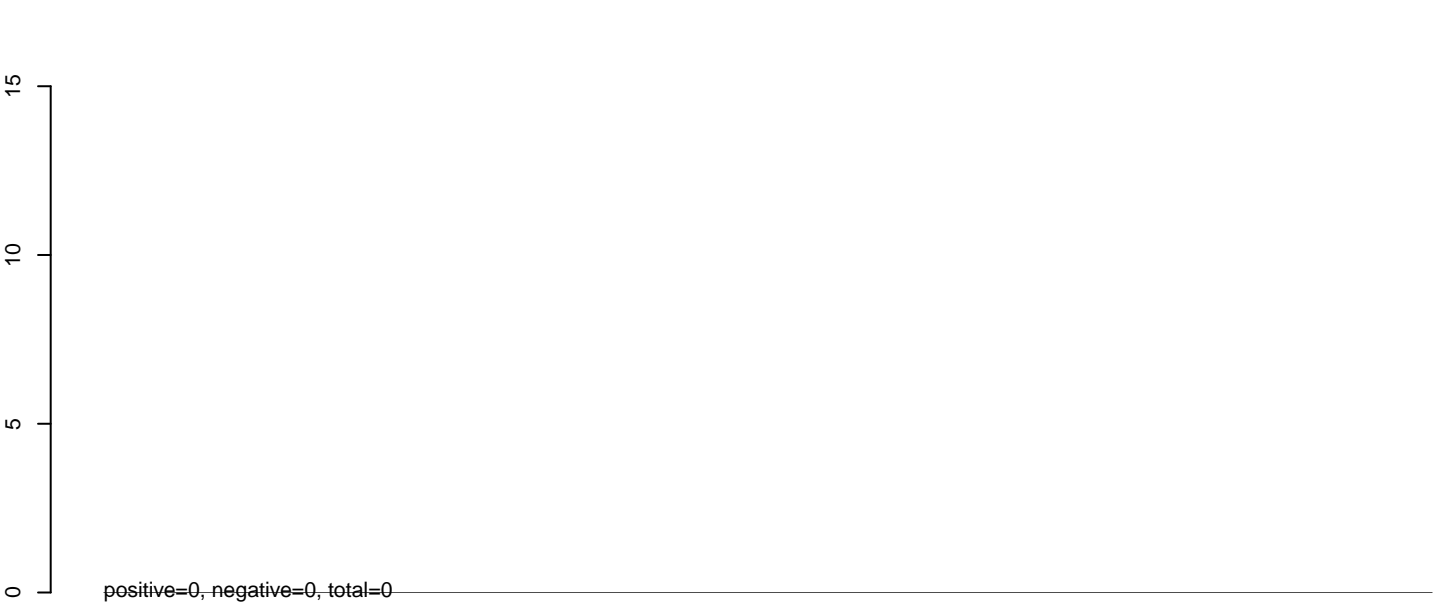
AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

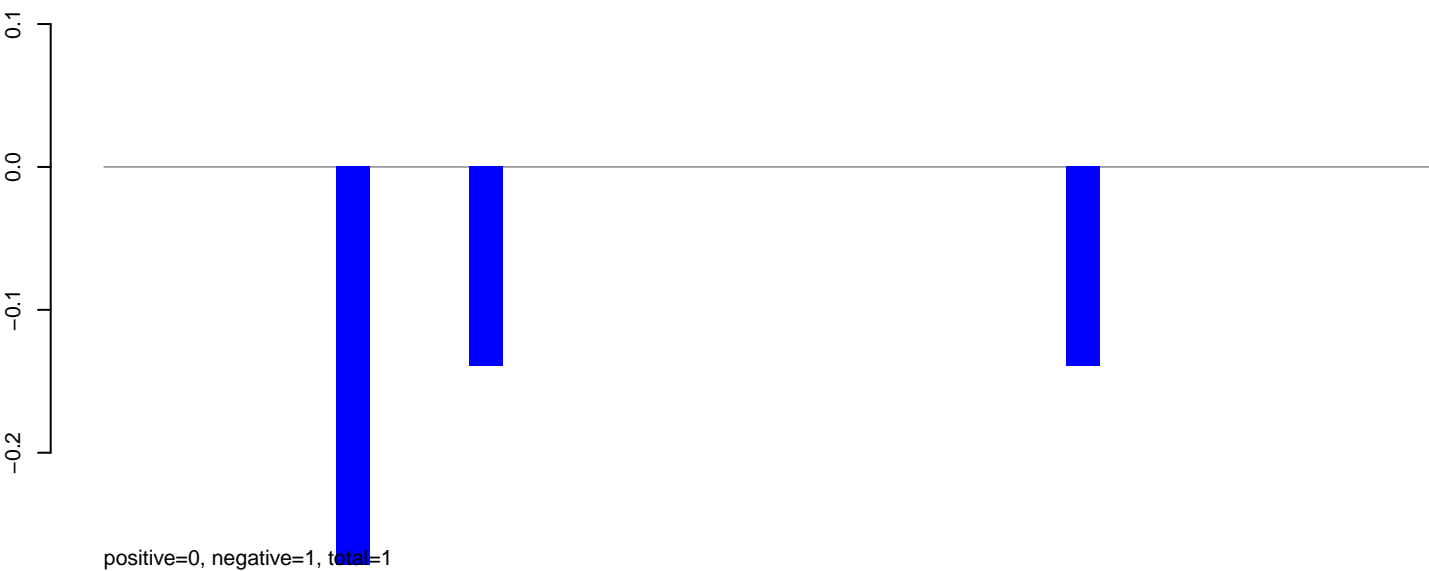


AeAlbo\_C636\_6dpi\_SINV2.rep

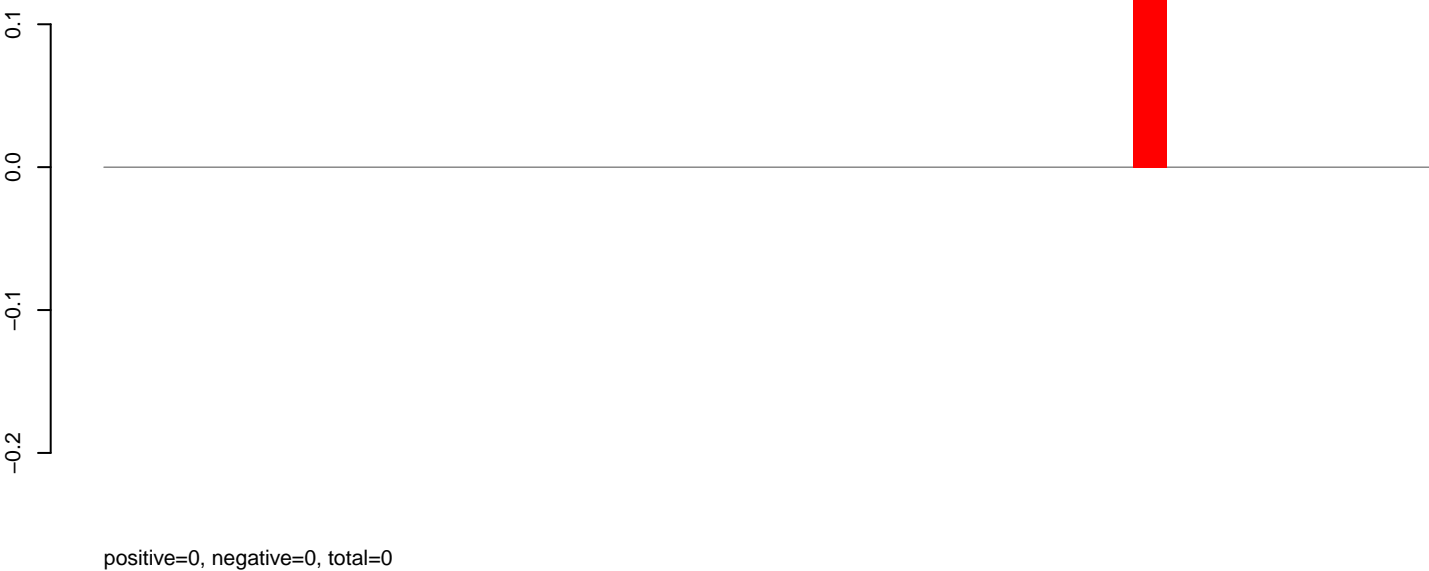


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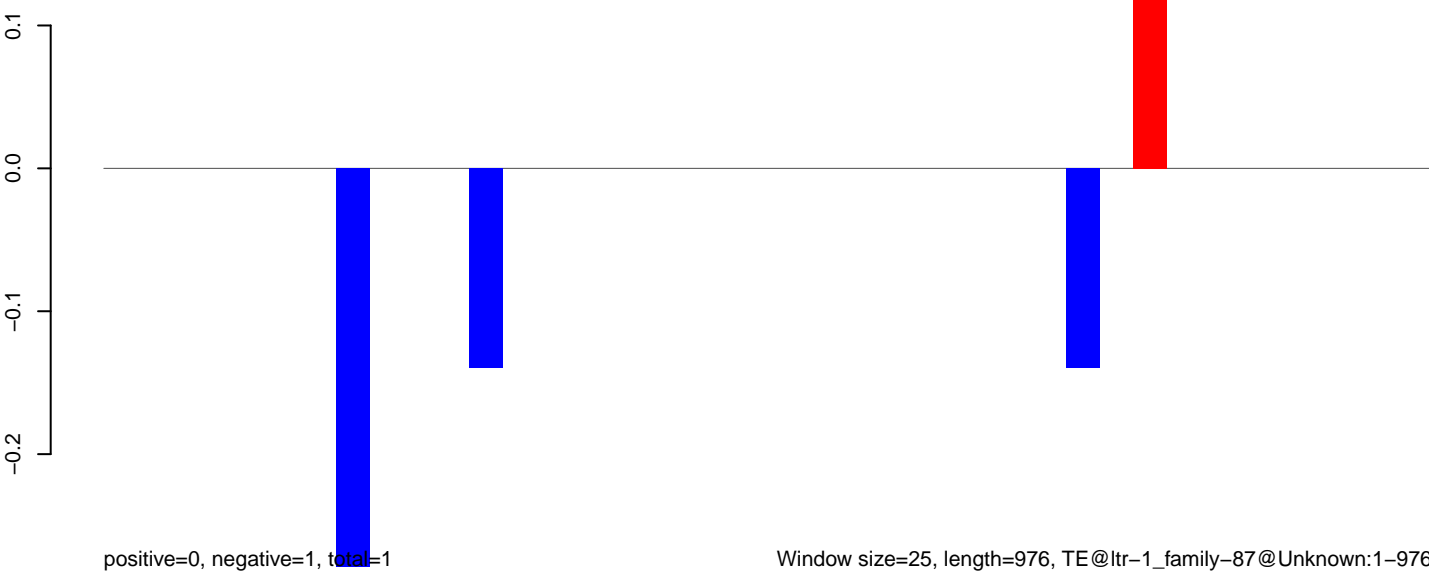
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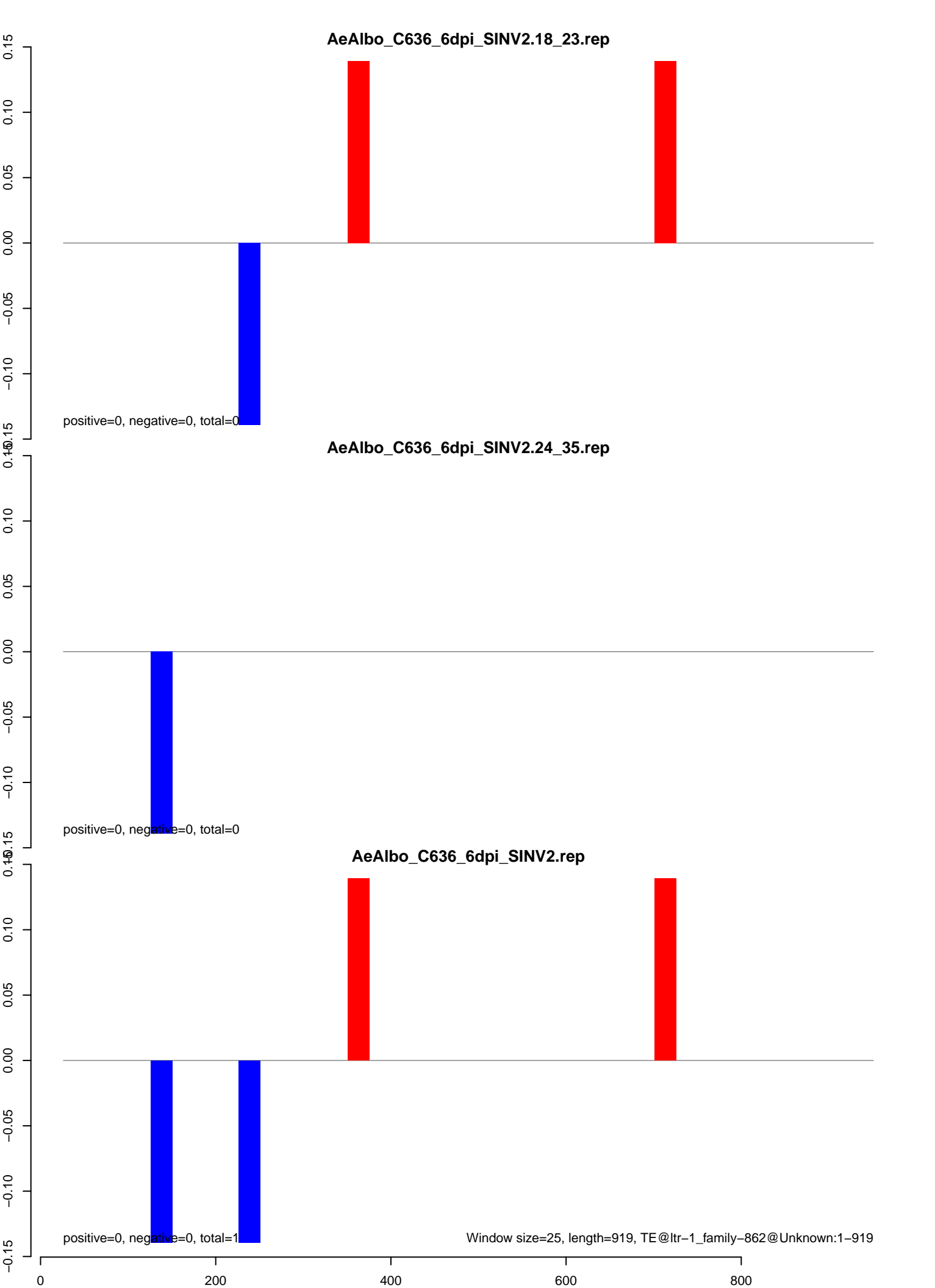
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AeAlbo\_C636\_6dpi\_SINV2.rep



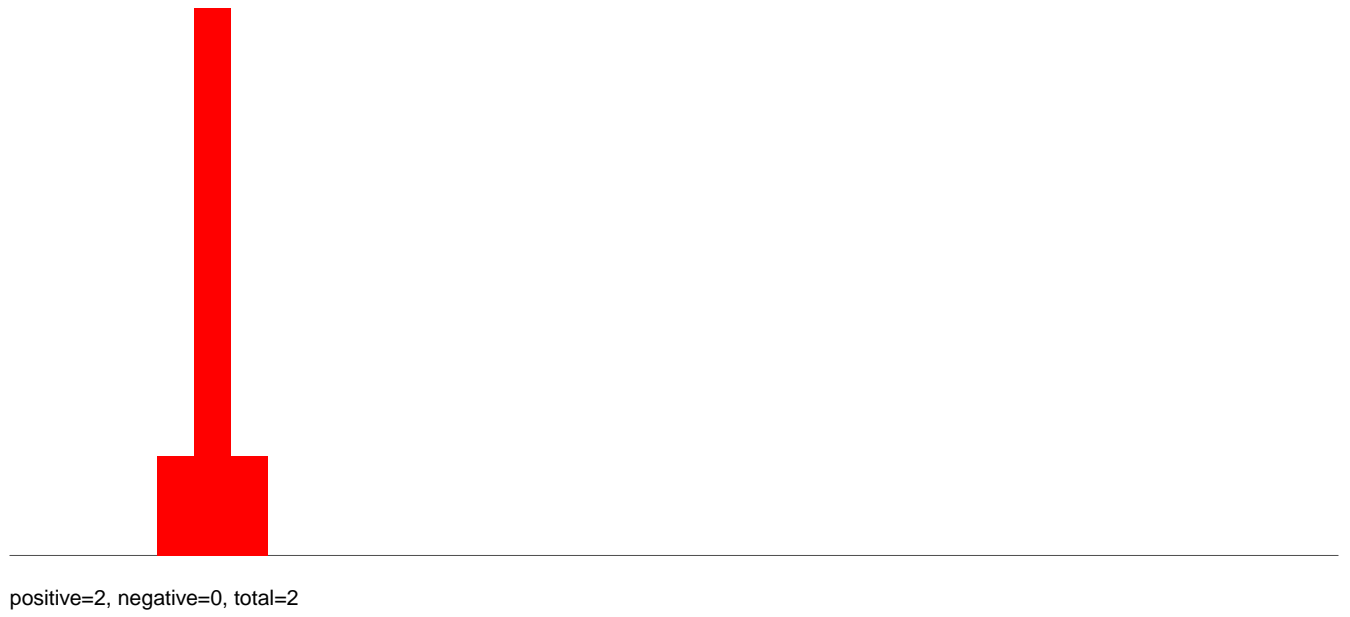




AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



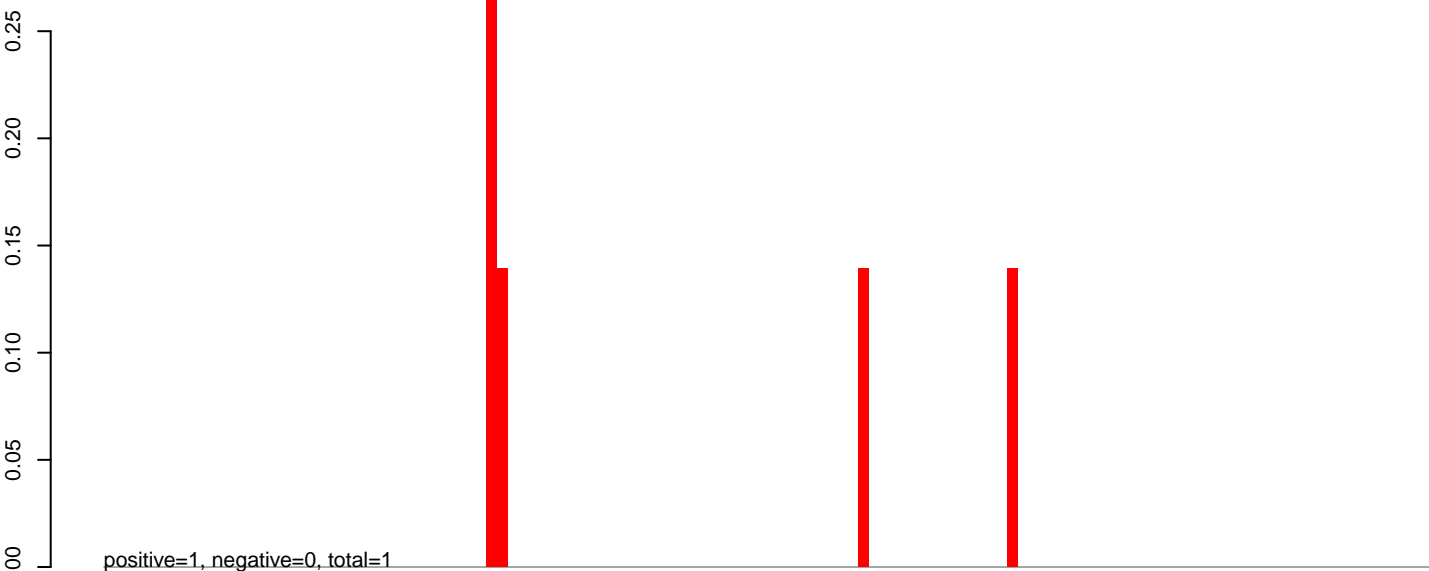
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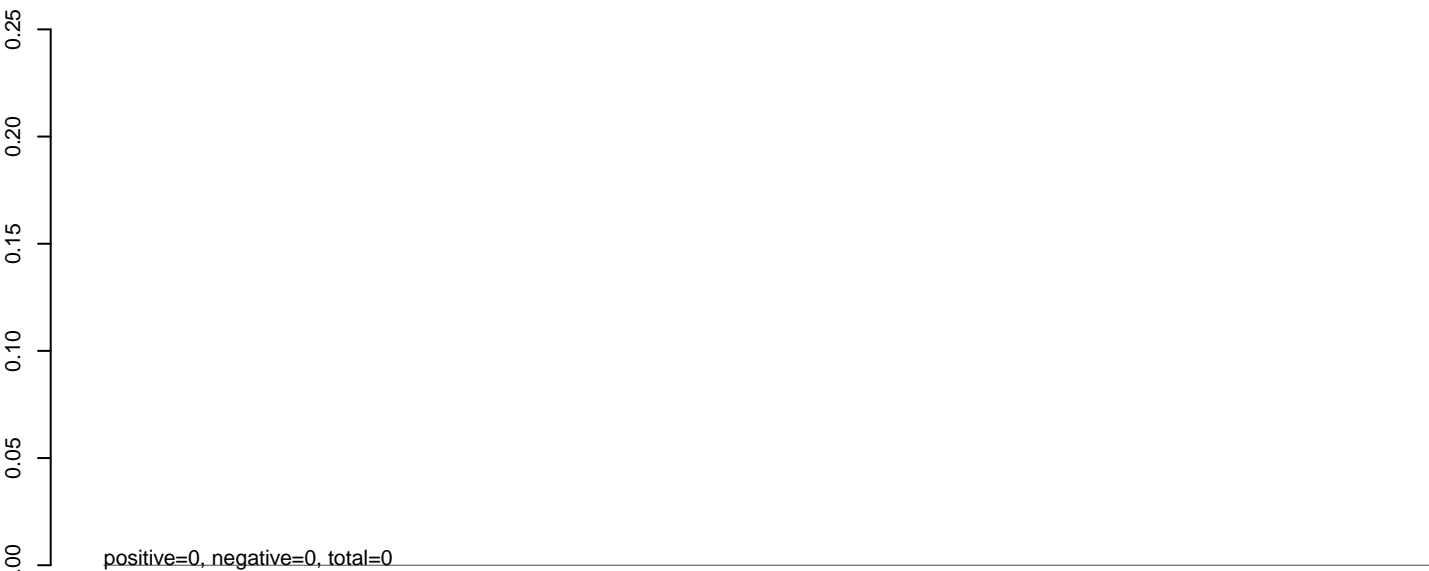
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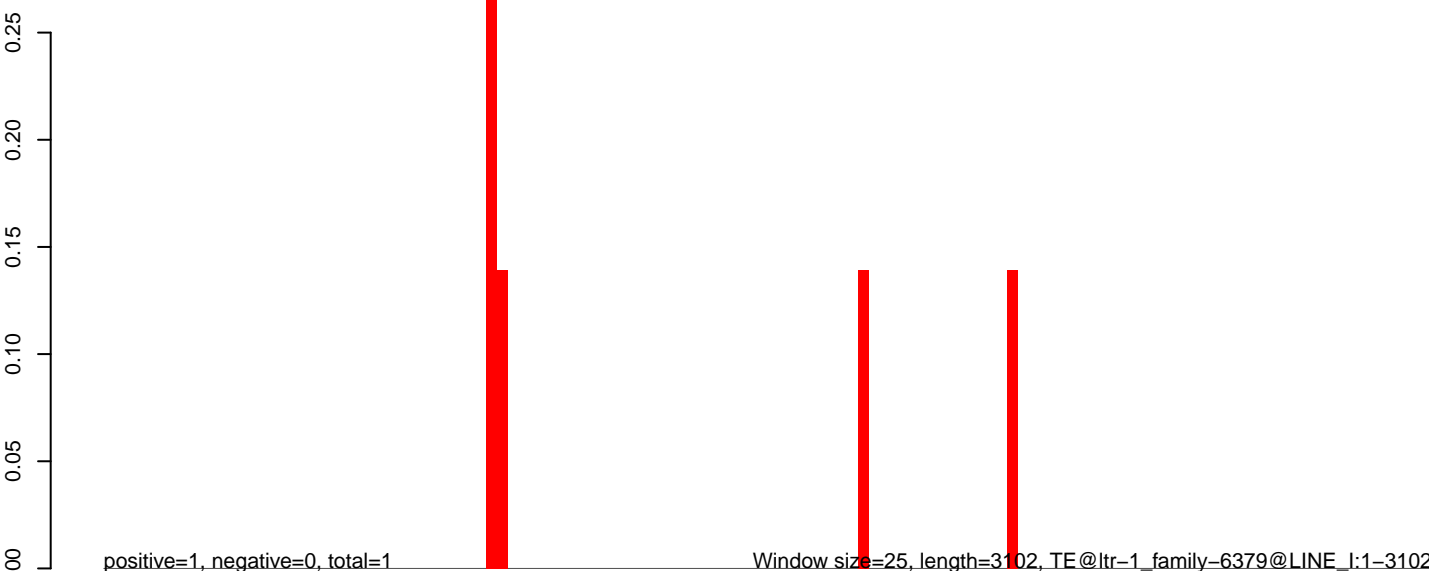
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

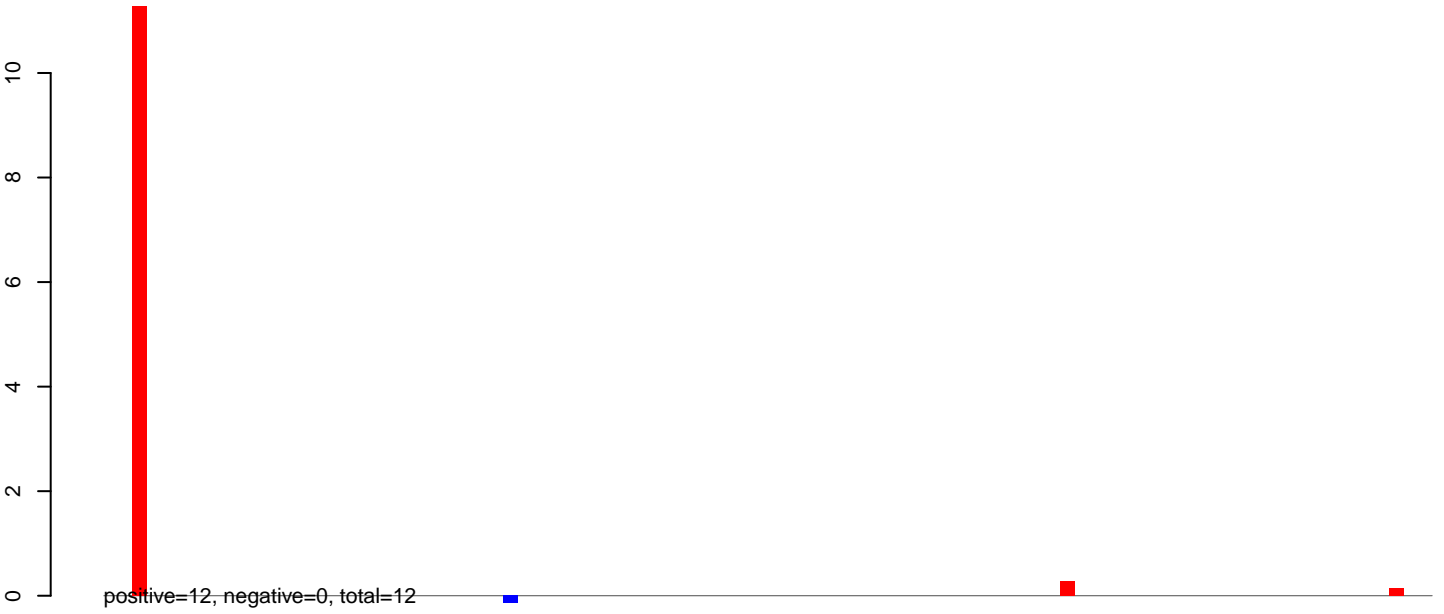


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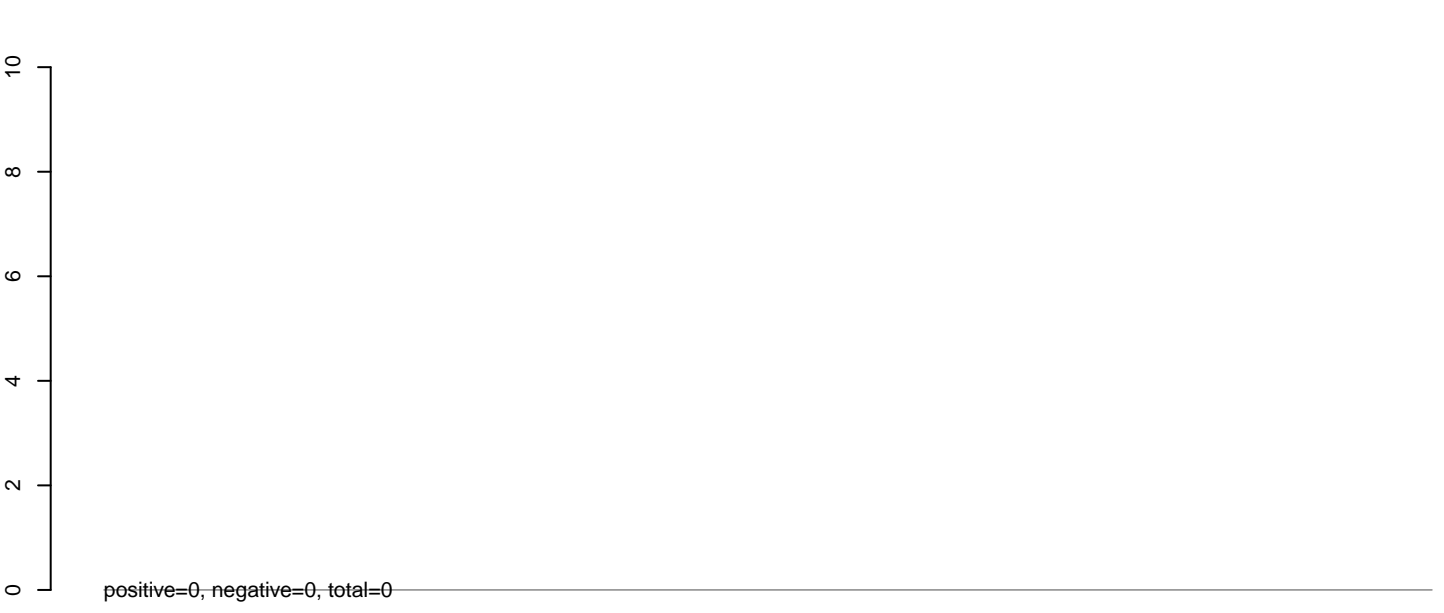


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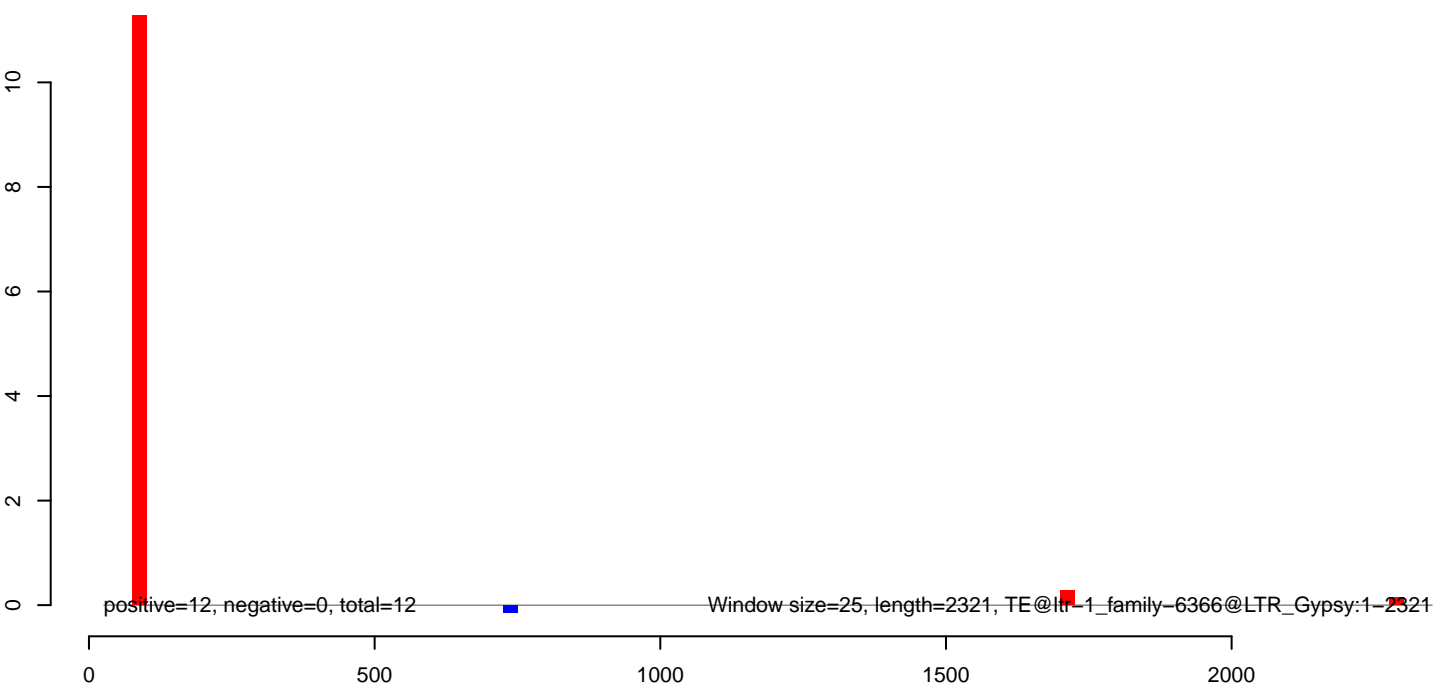
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



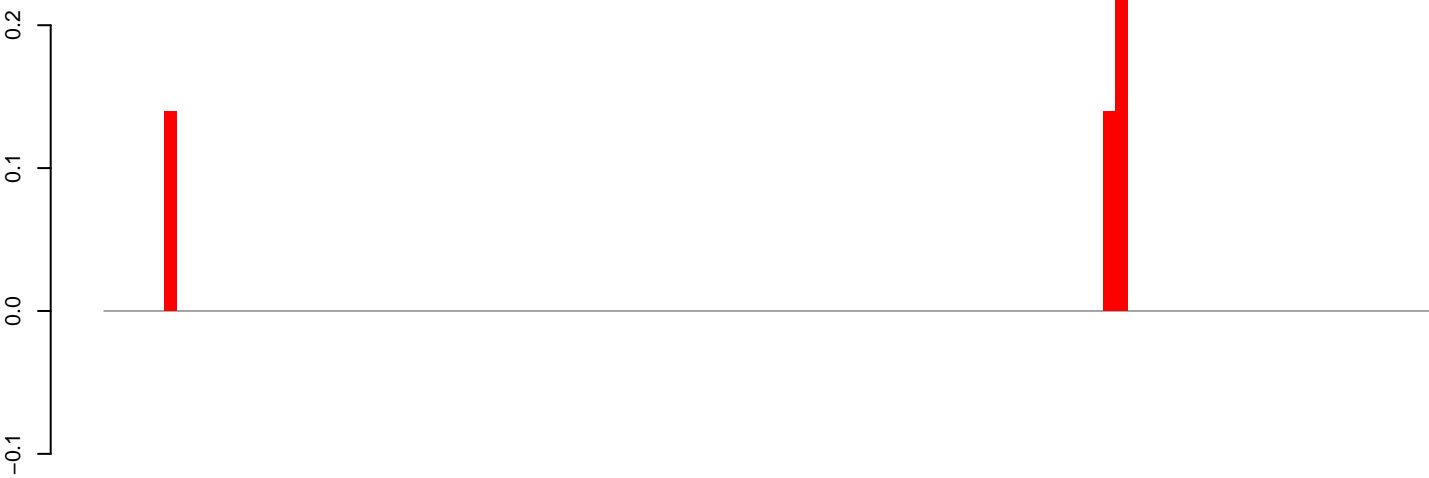
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



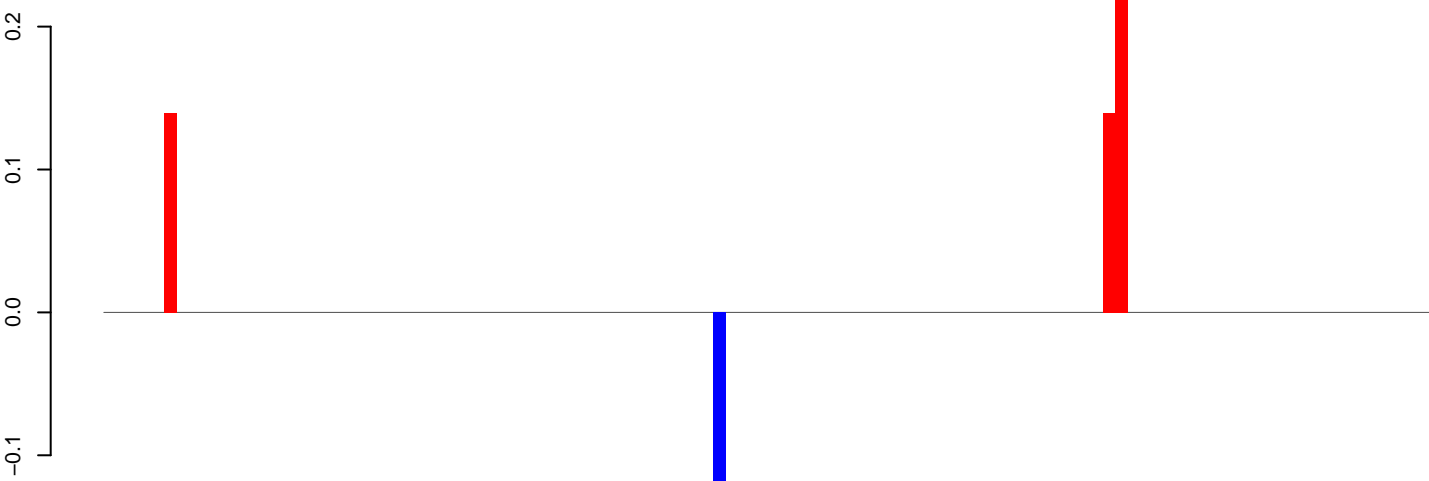
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

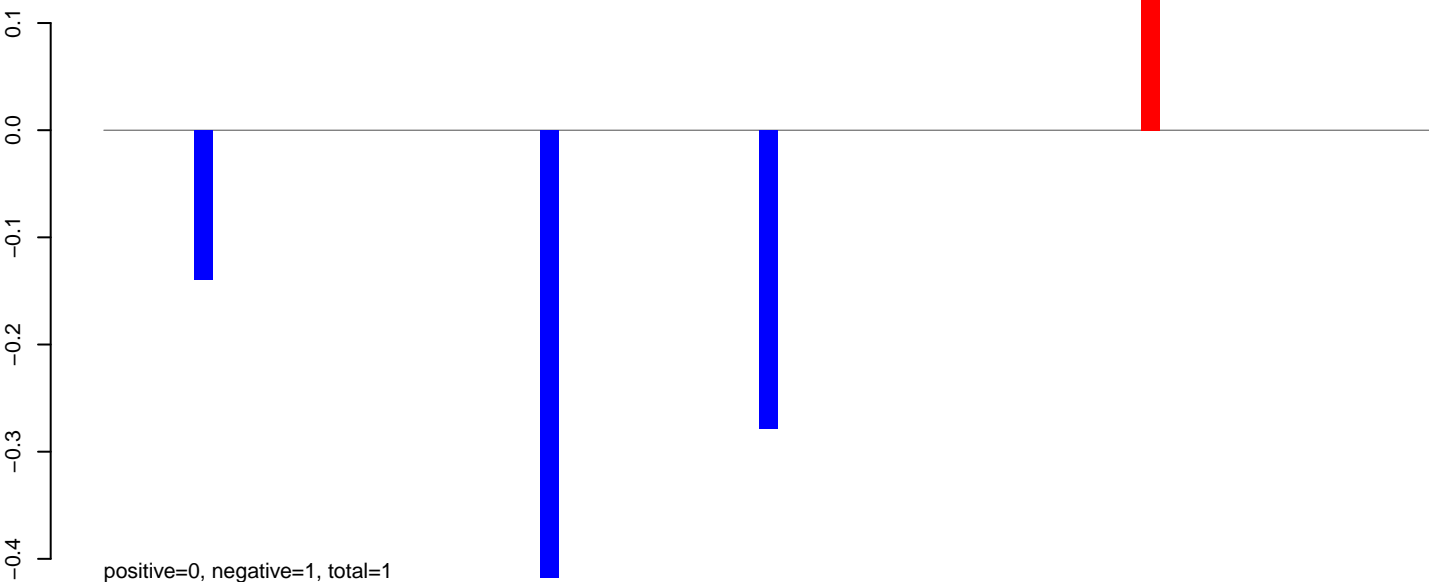


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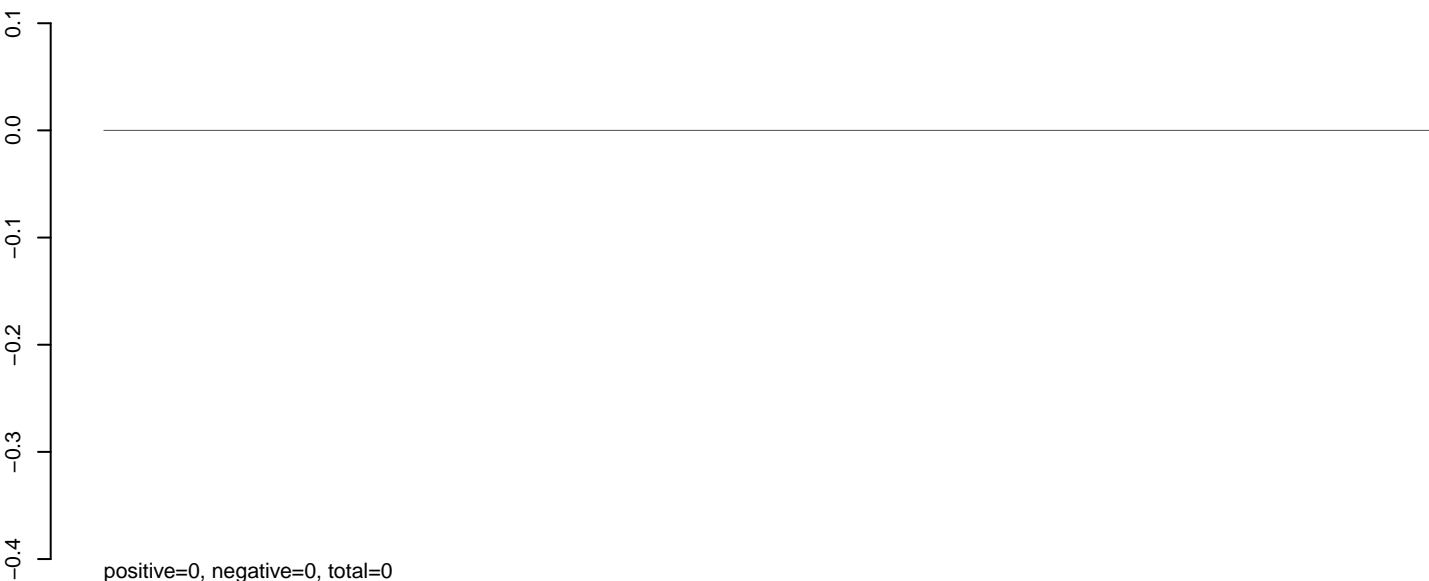
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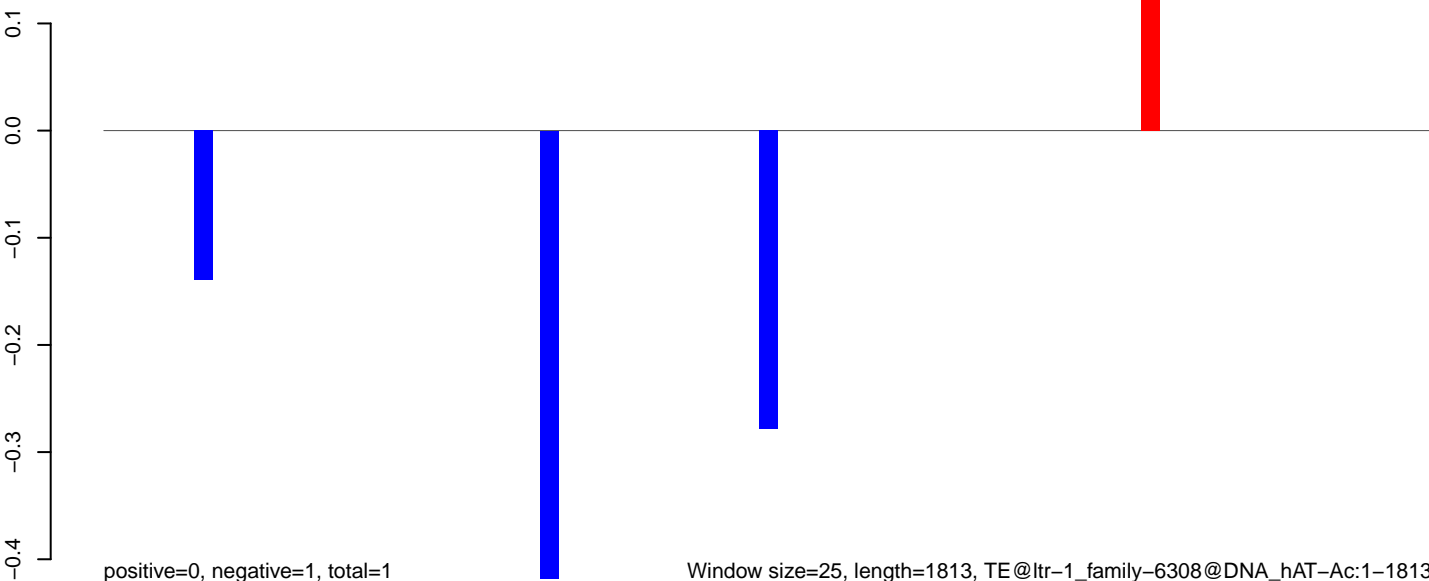
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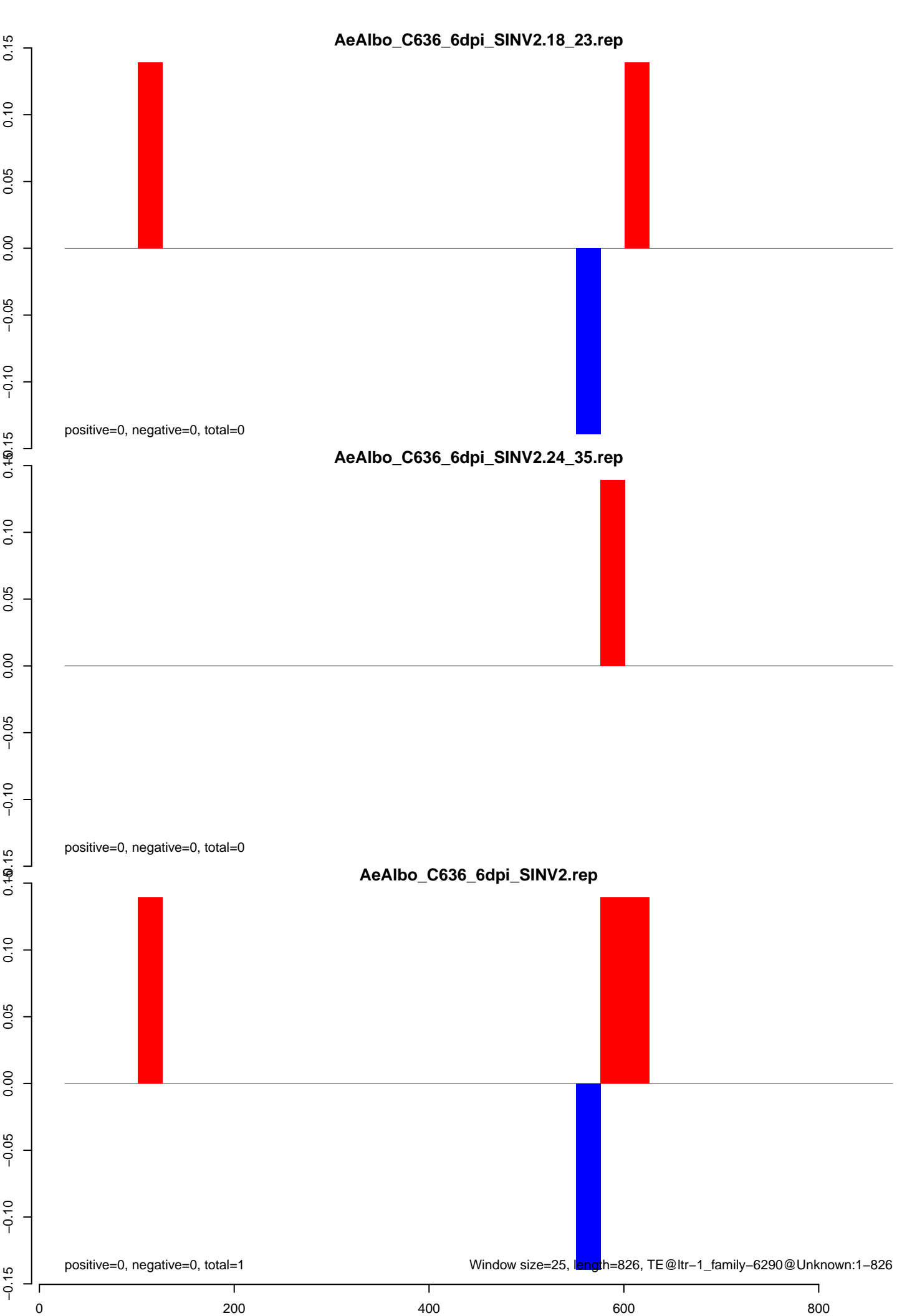


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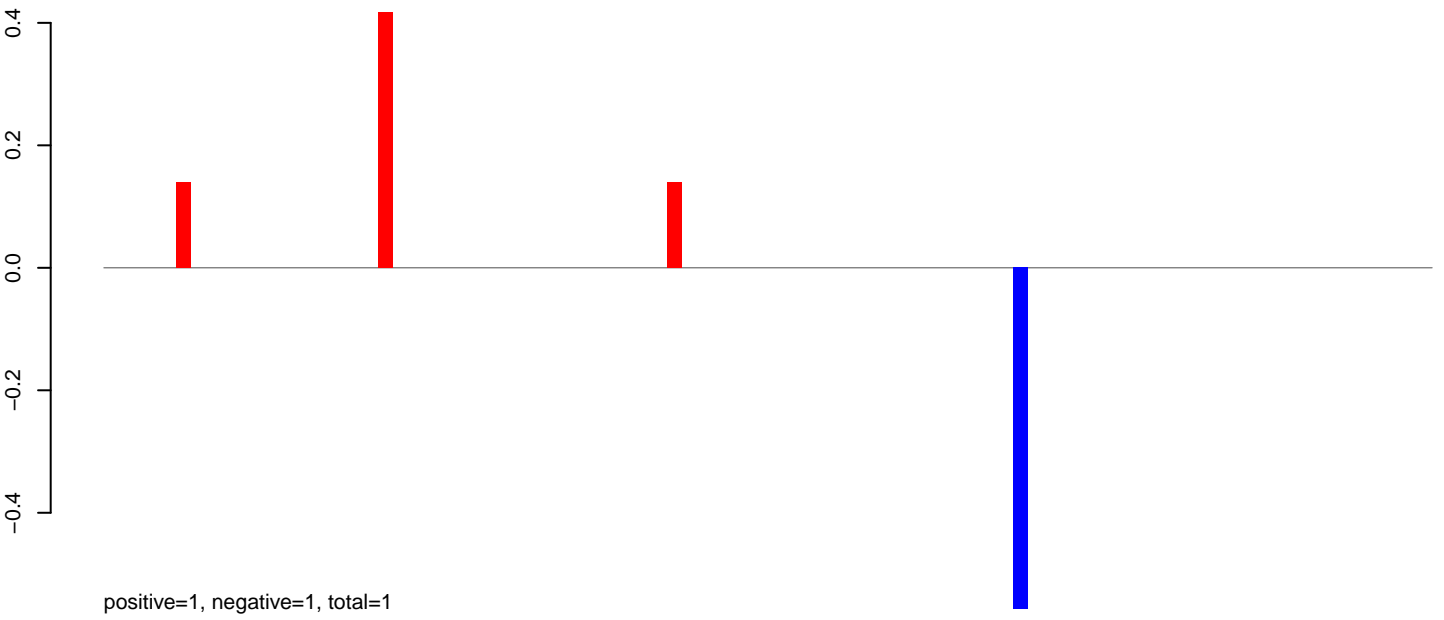


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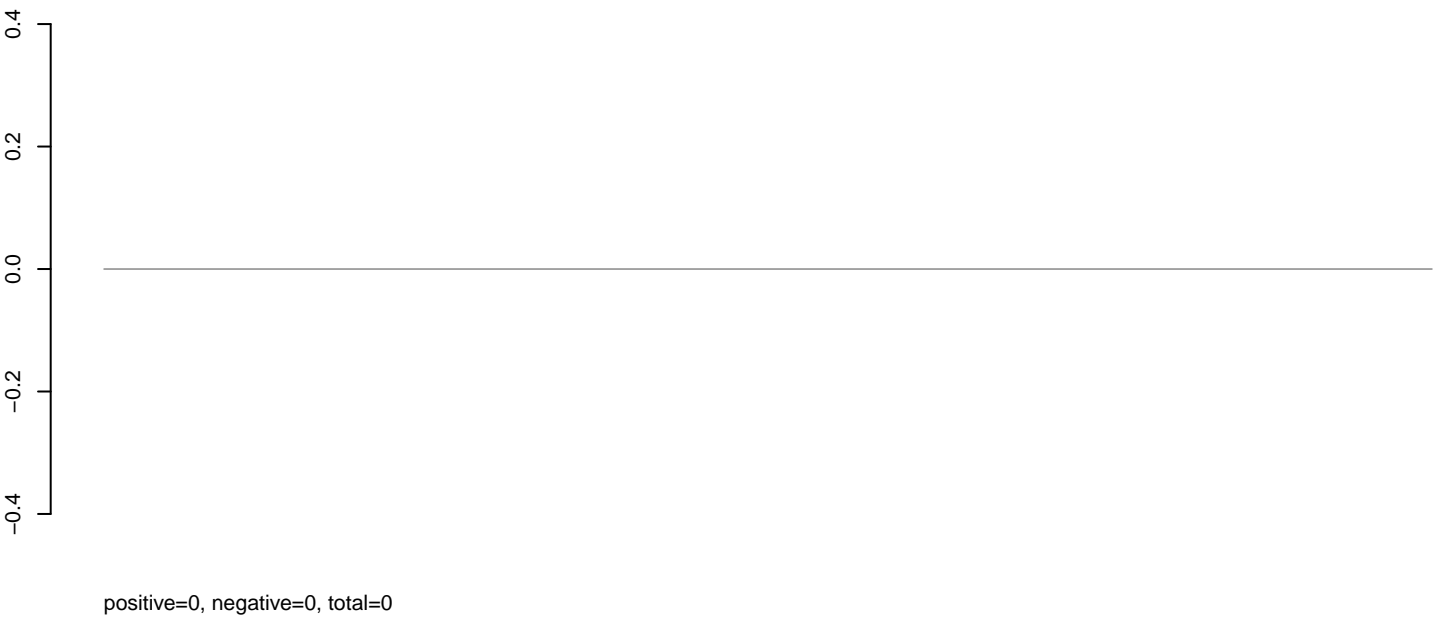




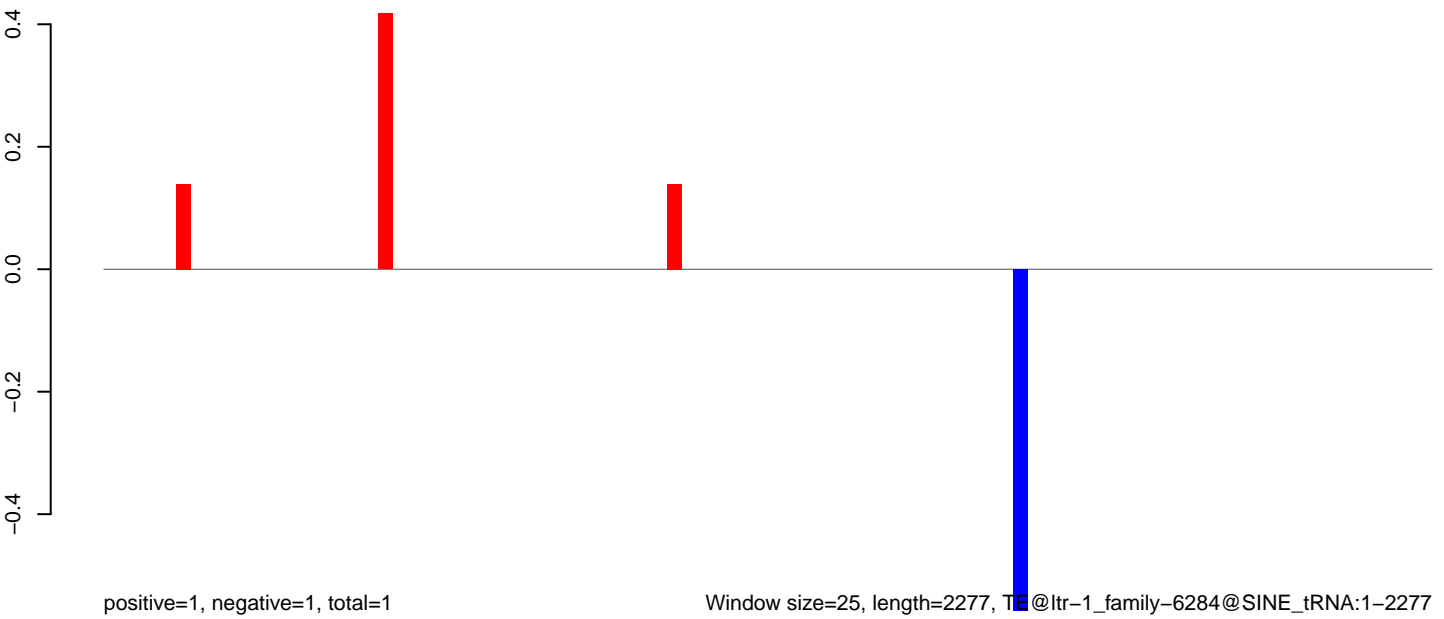
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

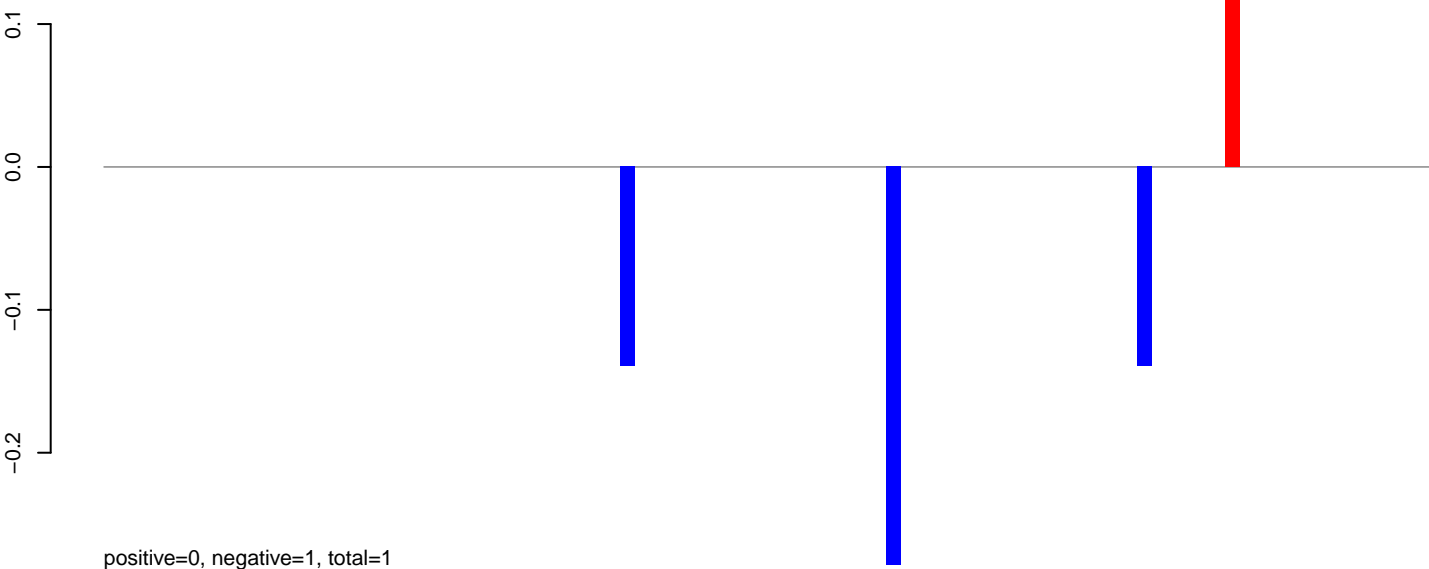


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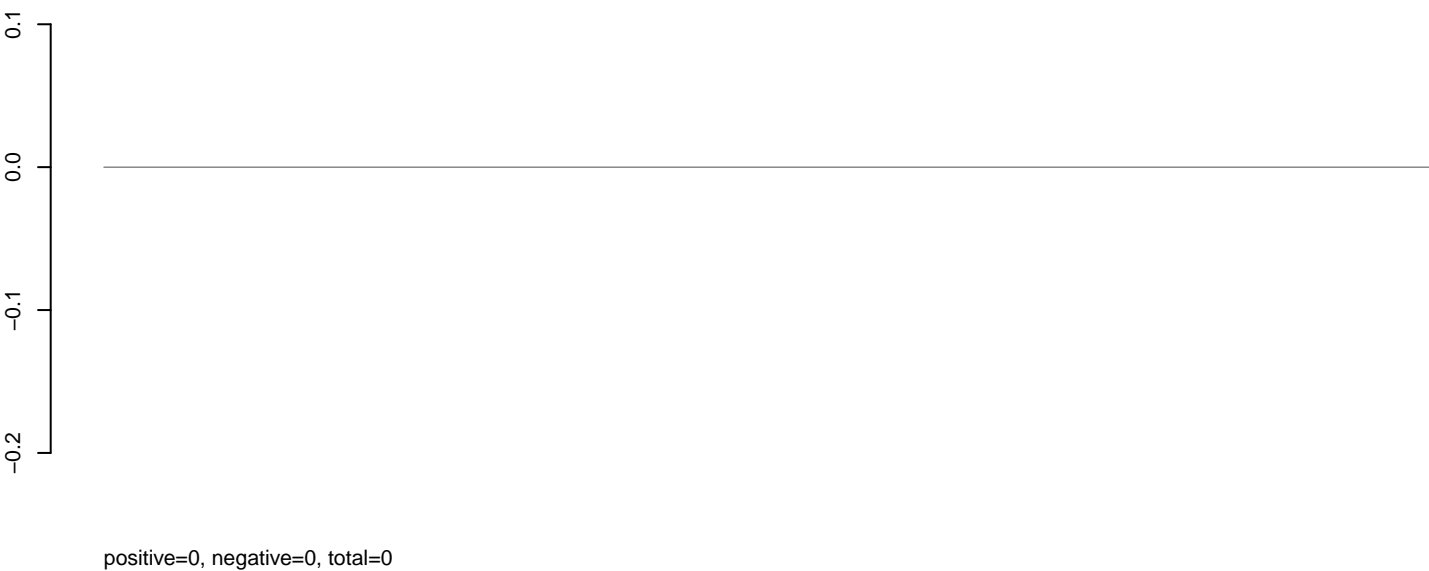
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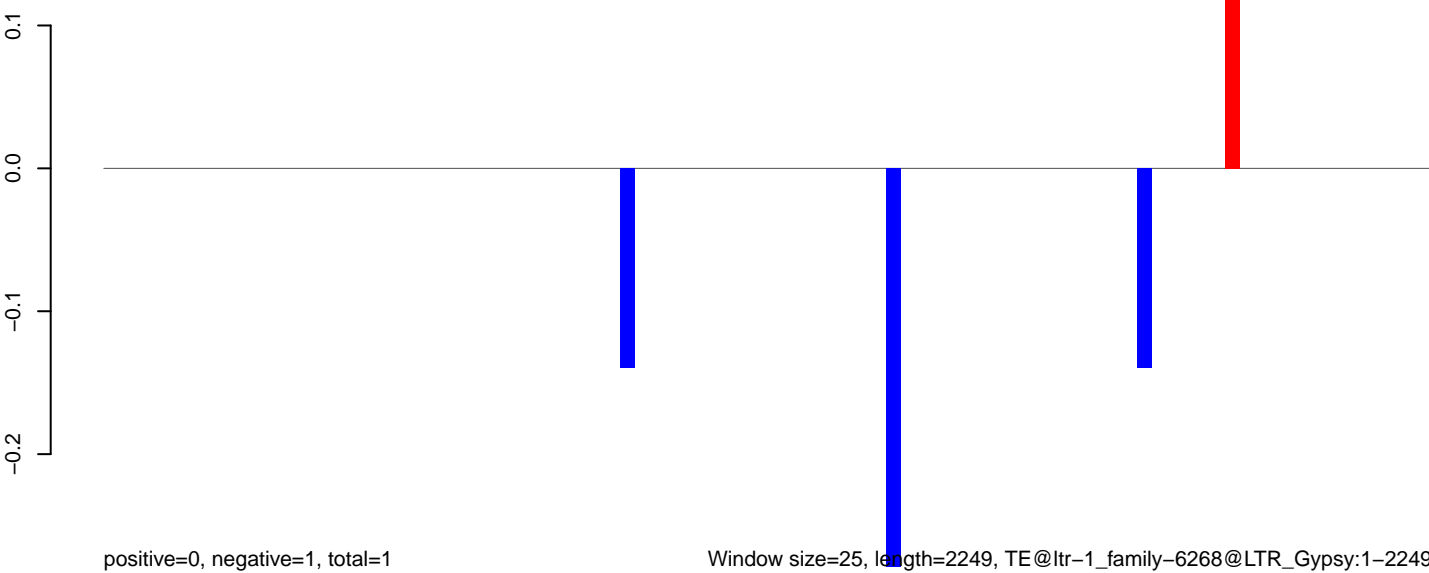
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

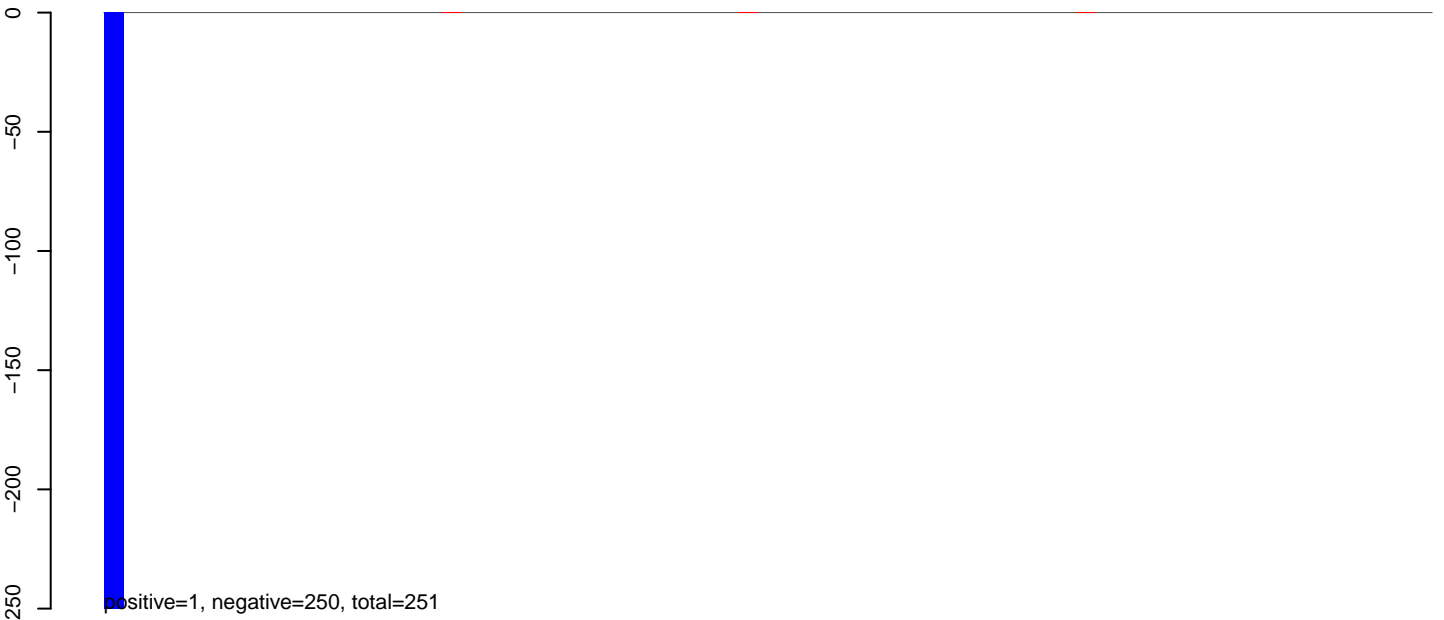


AeAlbo\_C636\_6dpi\_SINV2.rep

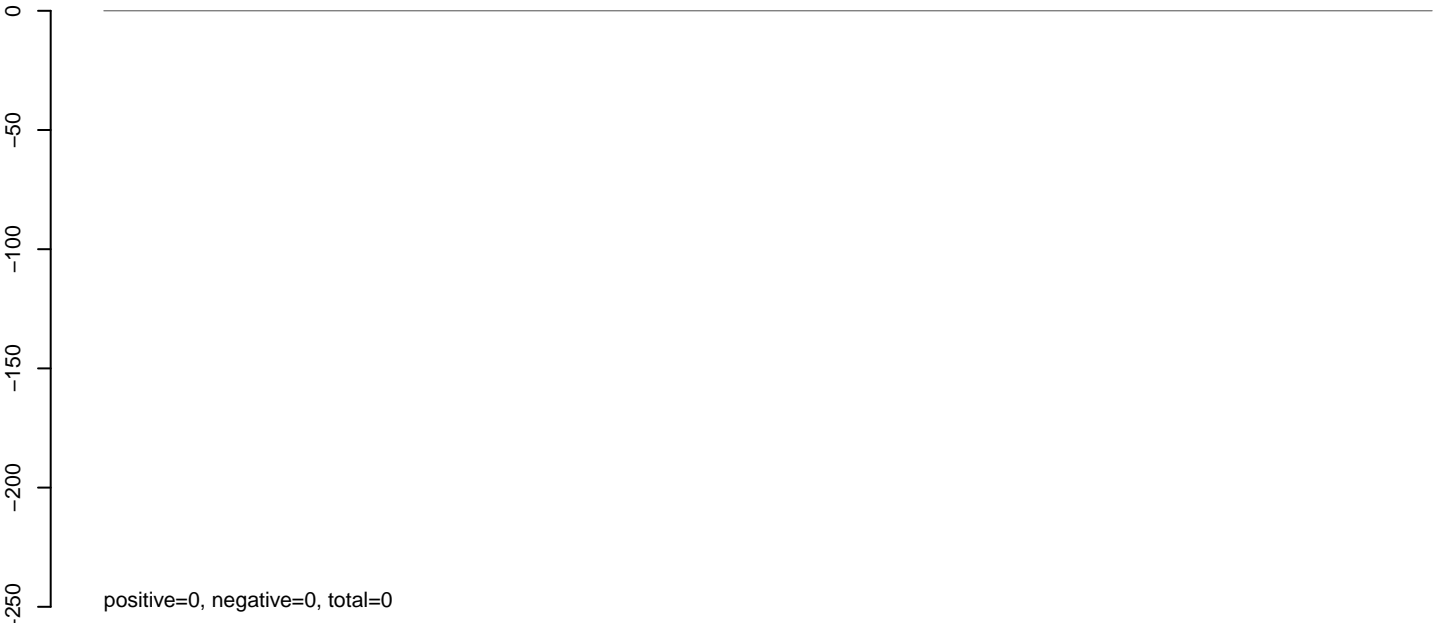


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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



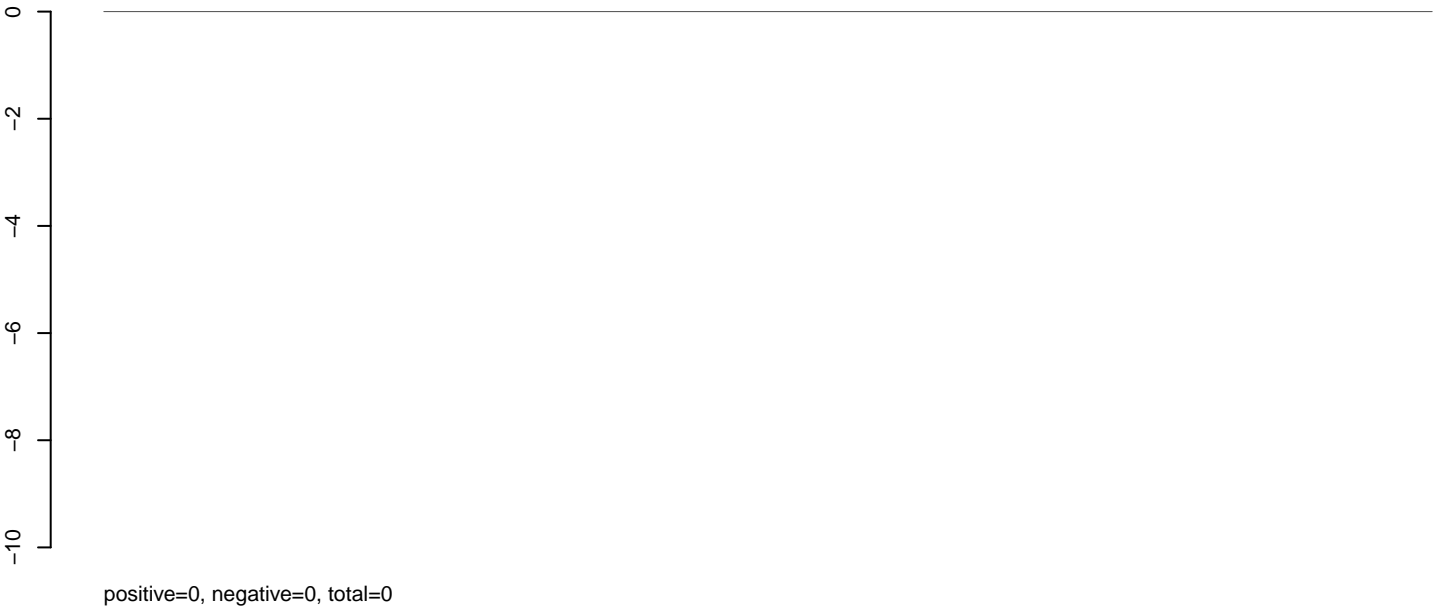
**AeAlbo\_C636\_6dpi\_SINV2.rep**



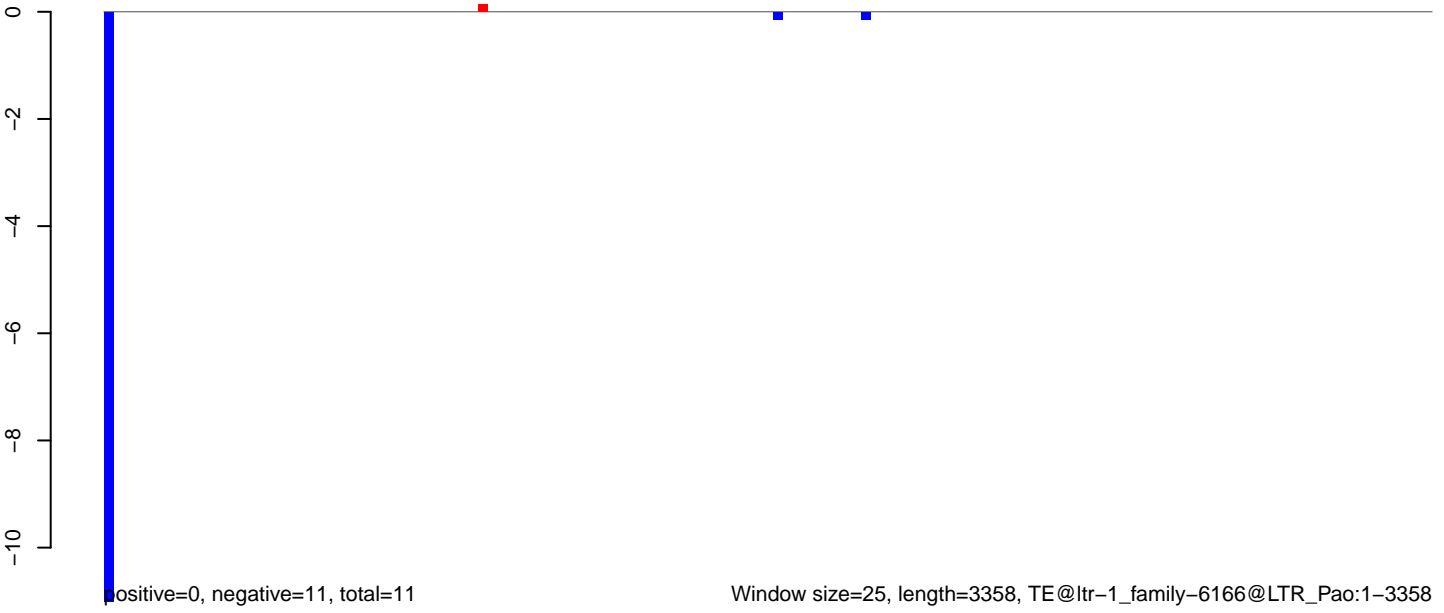
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



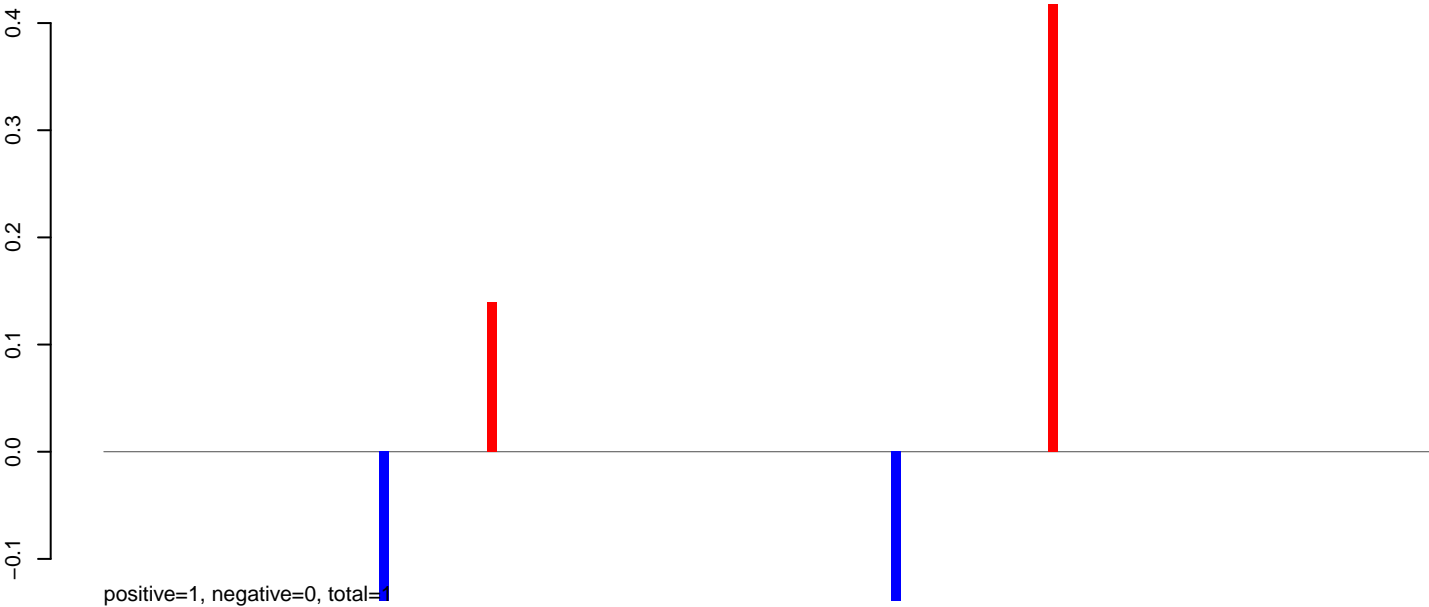
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



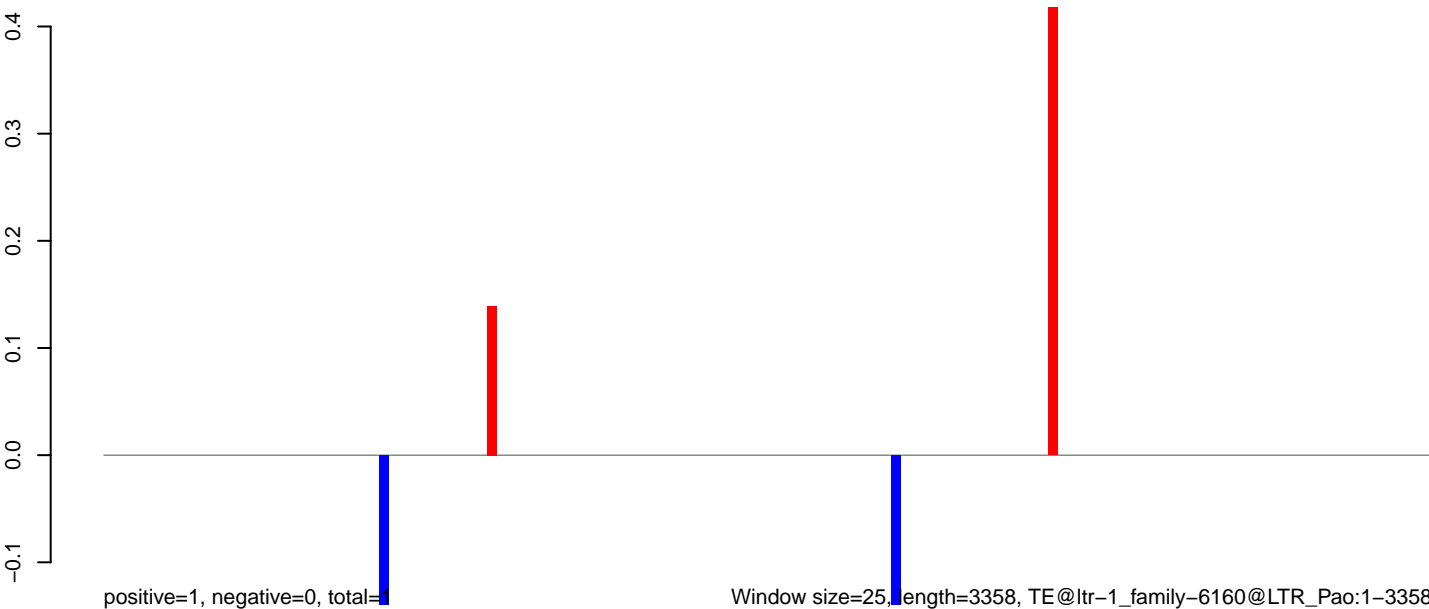
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



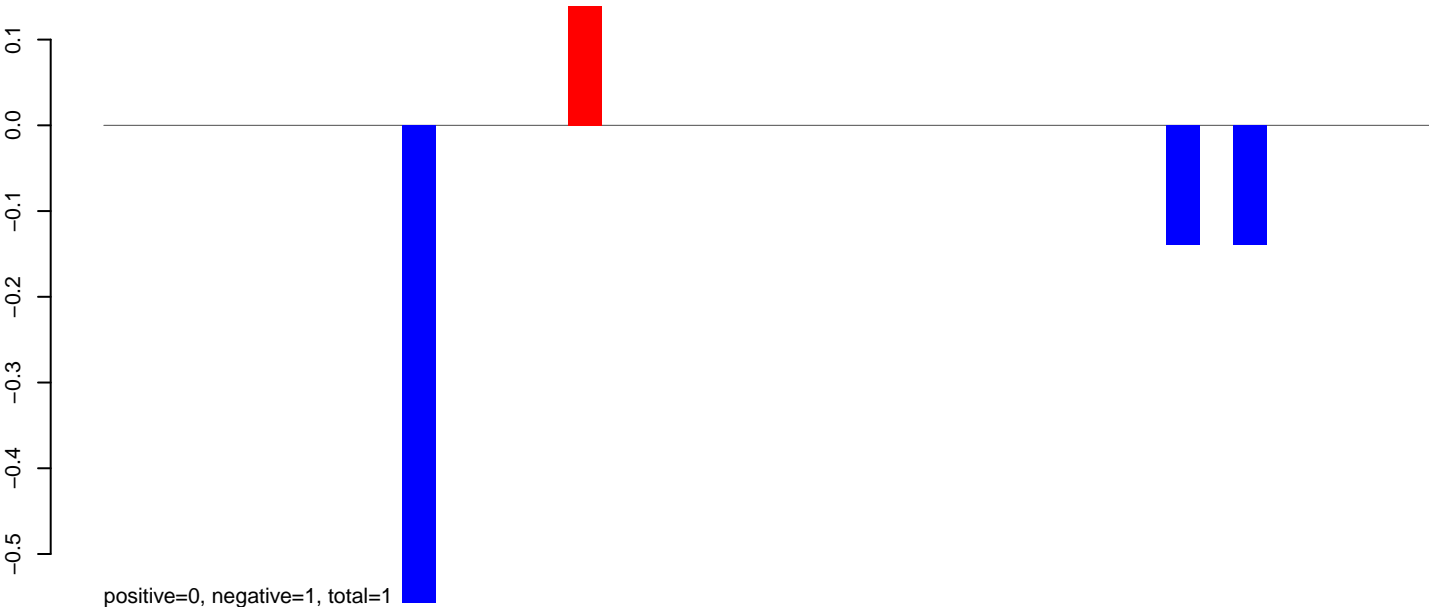
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



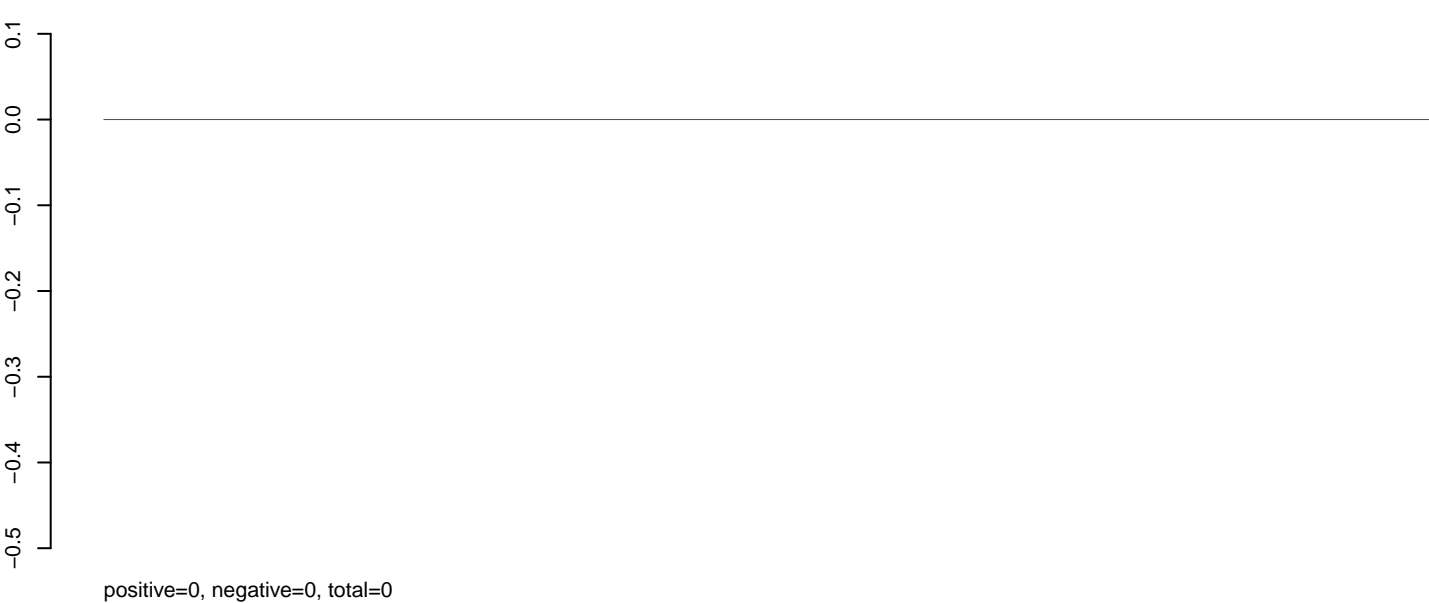
**AeAlbo\_C636\_6dpi\_SINV2.rep**



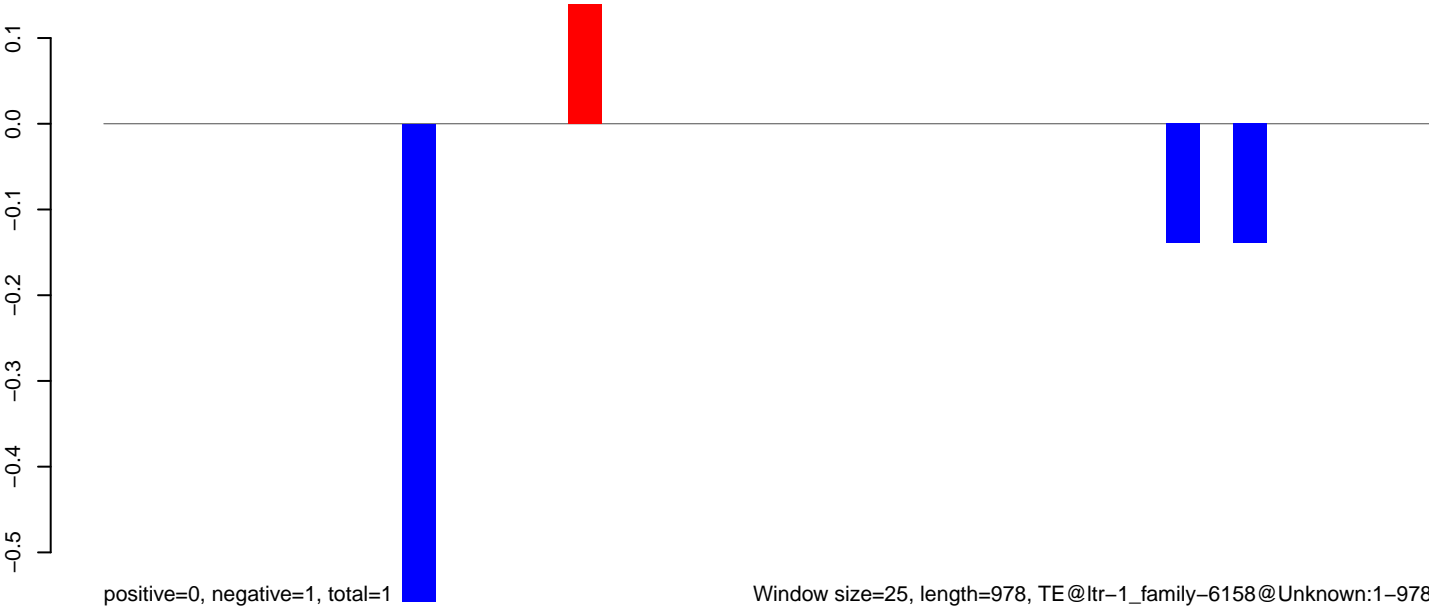
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



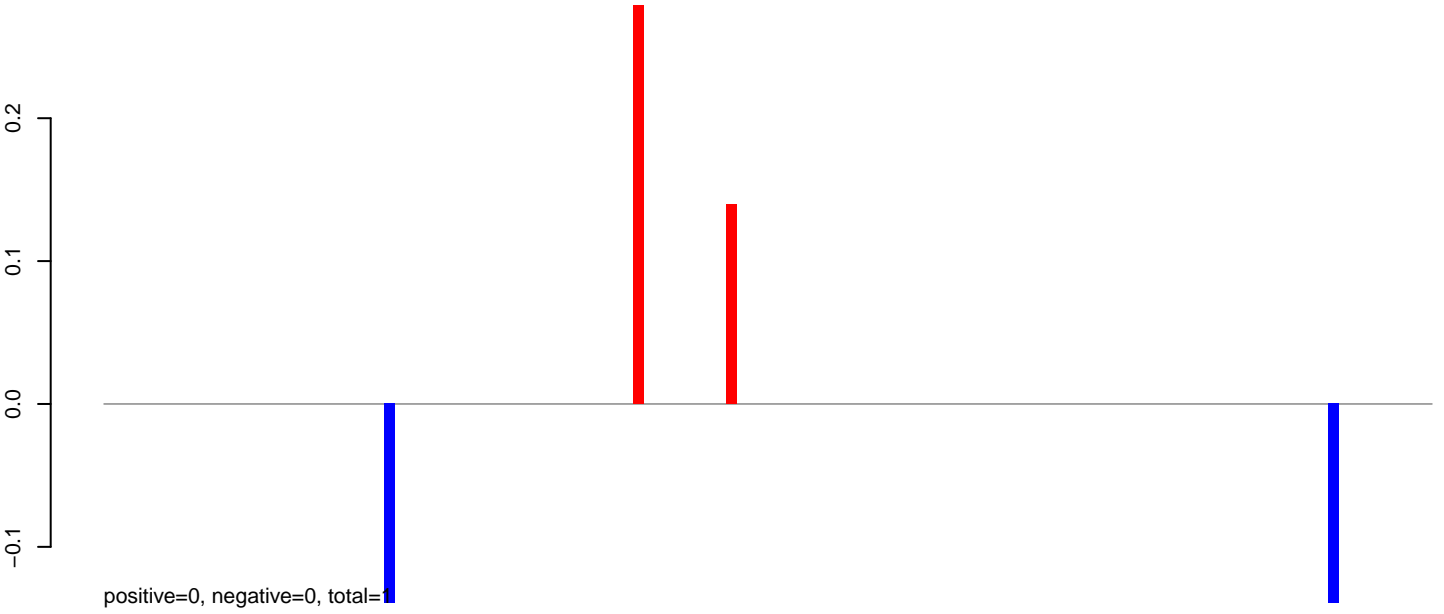
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



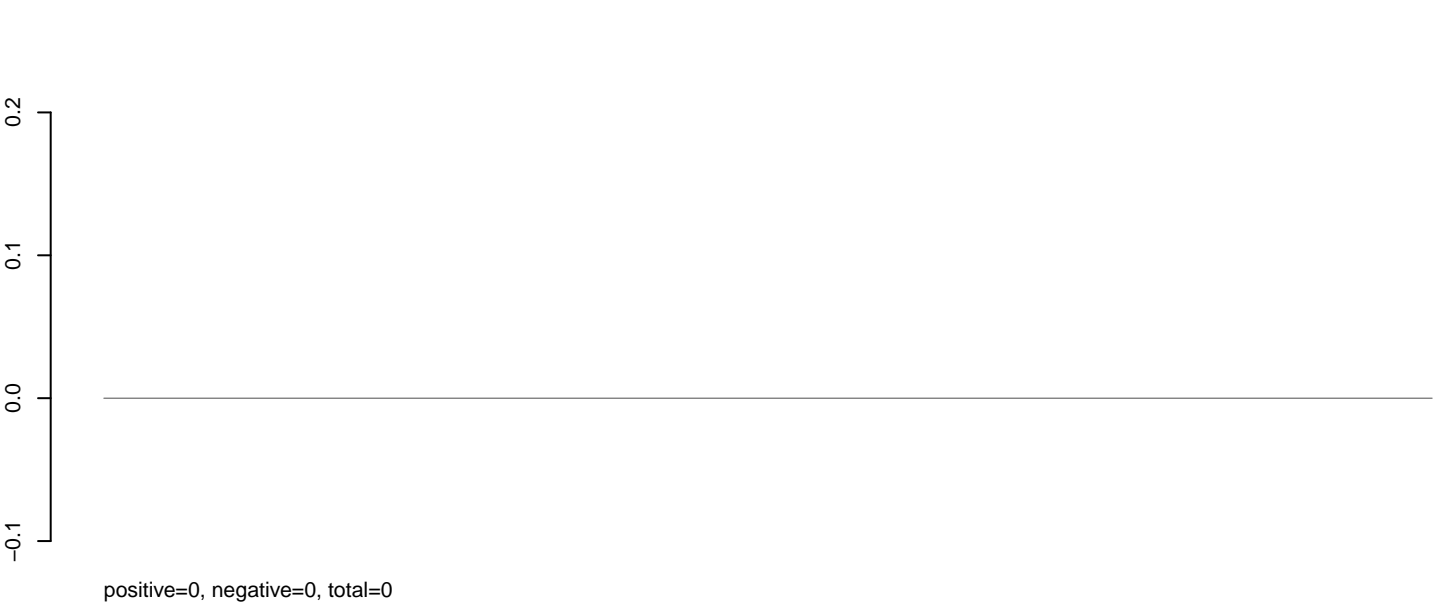
**AeAlbo\_C636\_6dpi\_SINV2.rep**



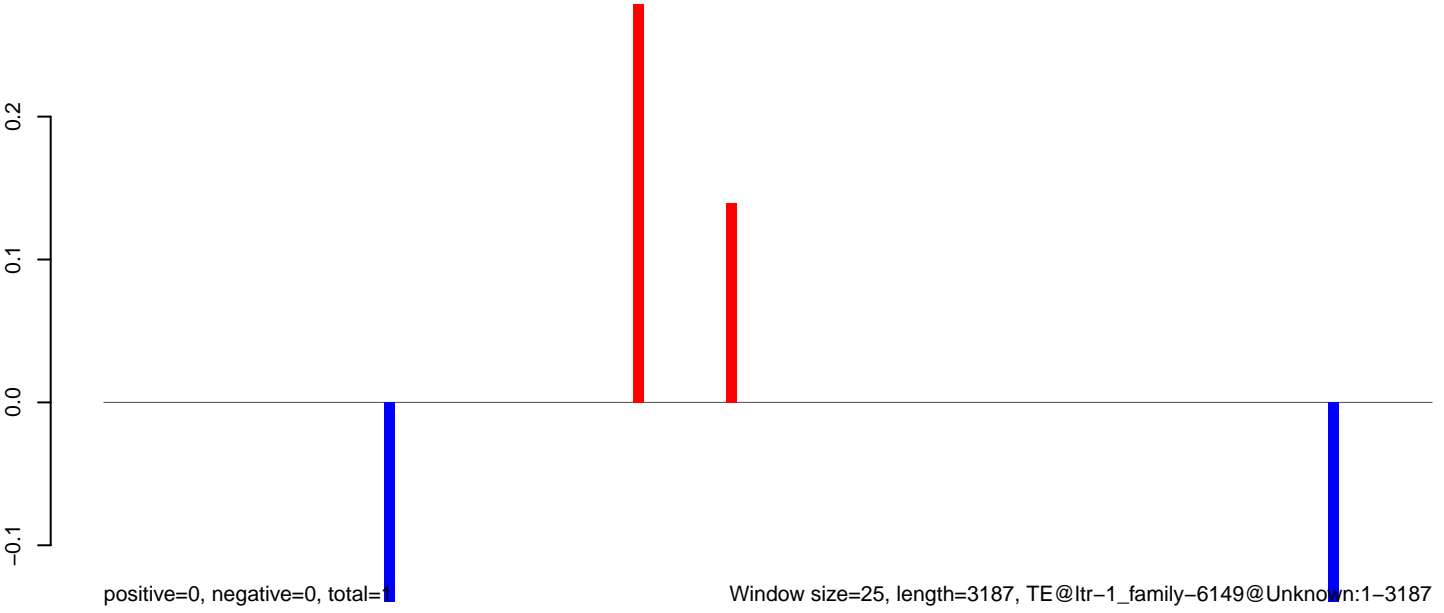
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

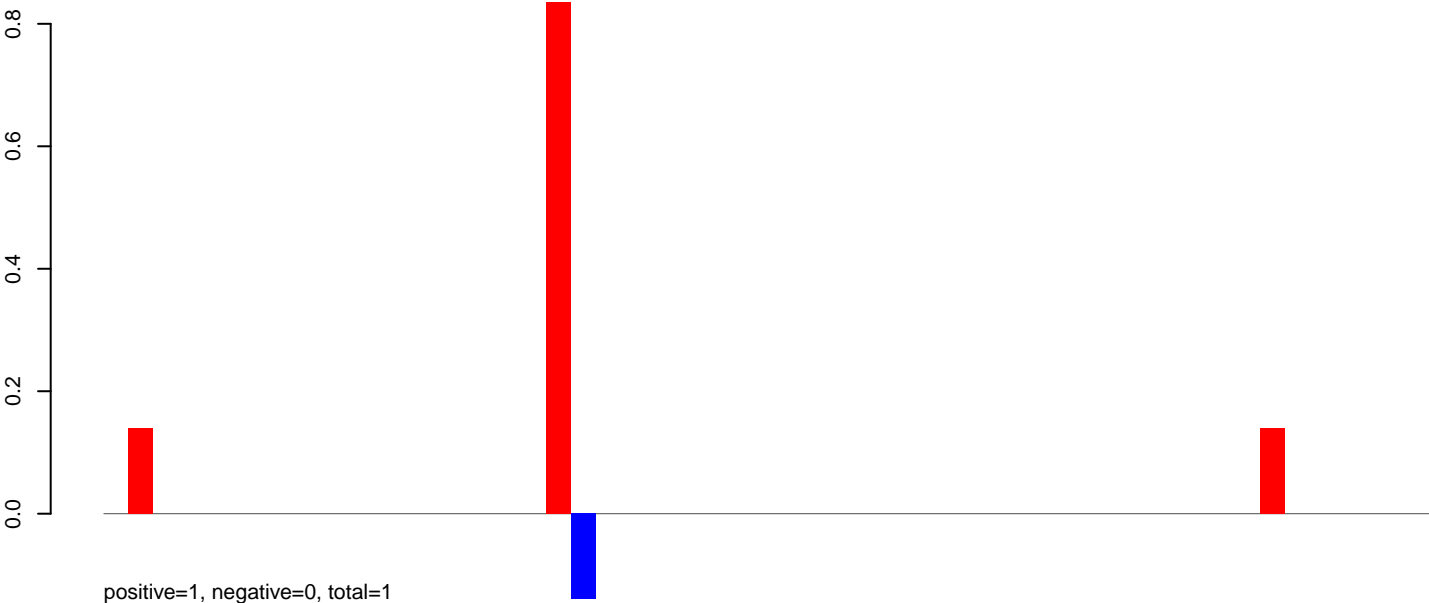


**AeAlbo\_C636\_6dpi\_SINV2.rep**

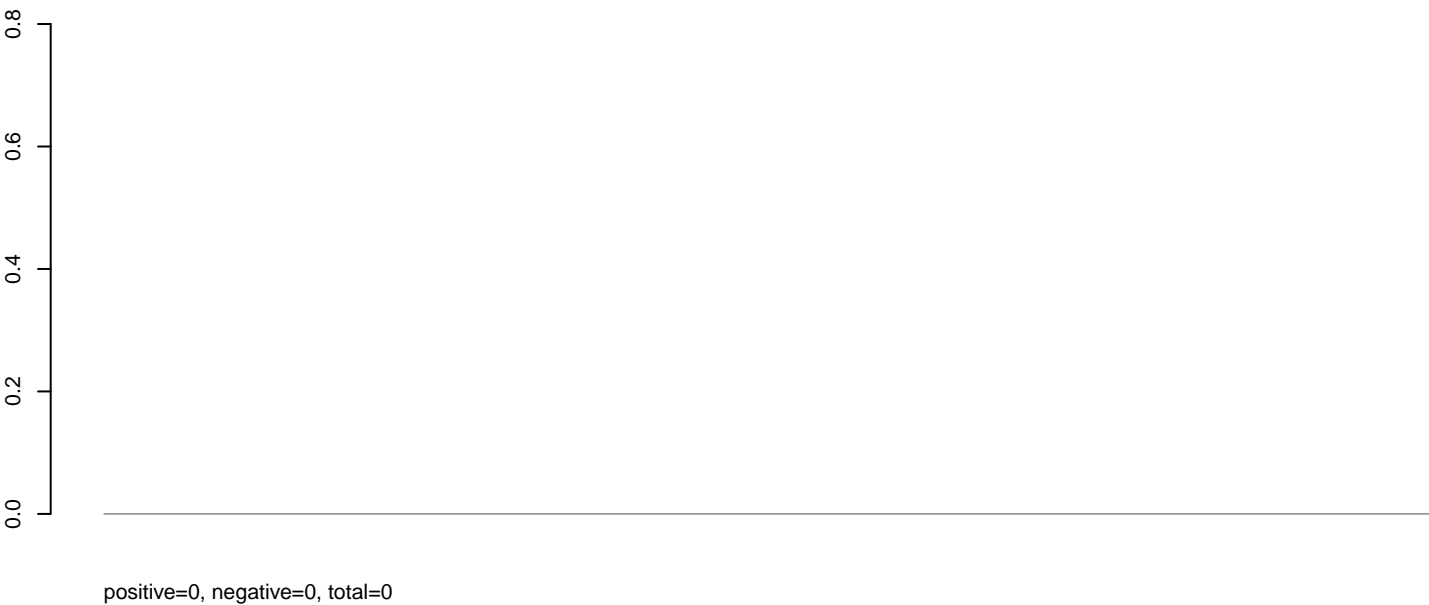


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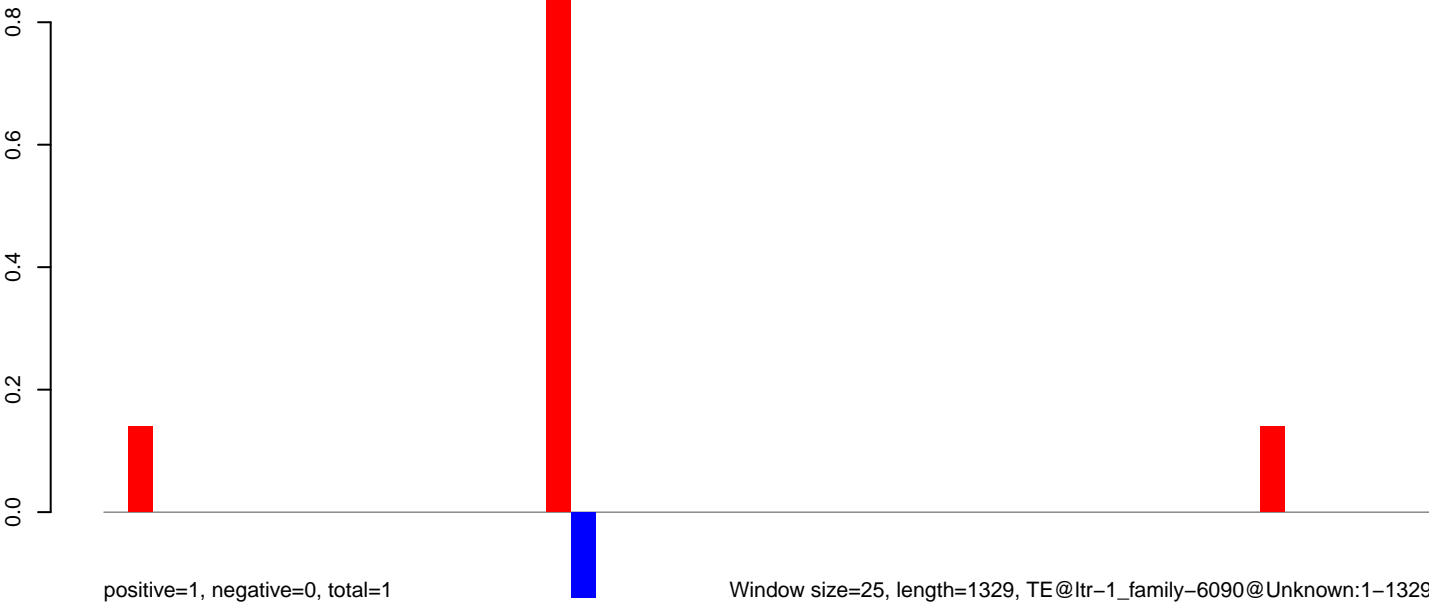
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



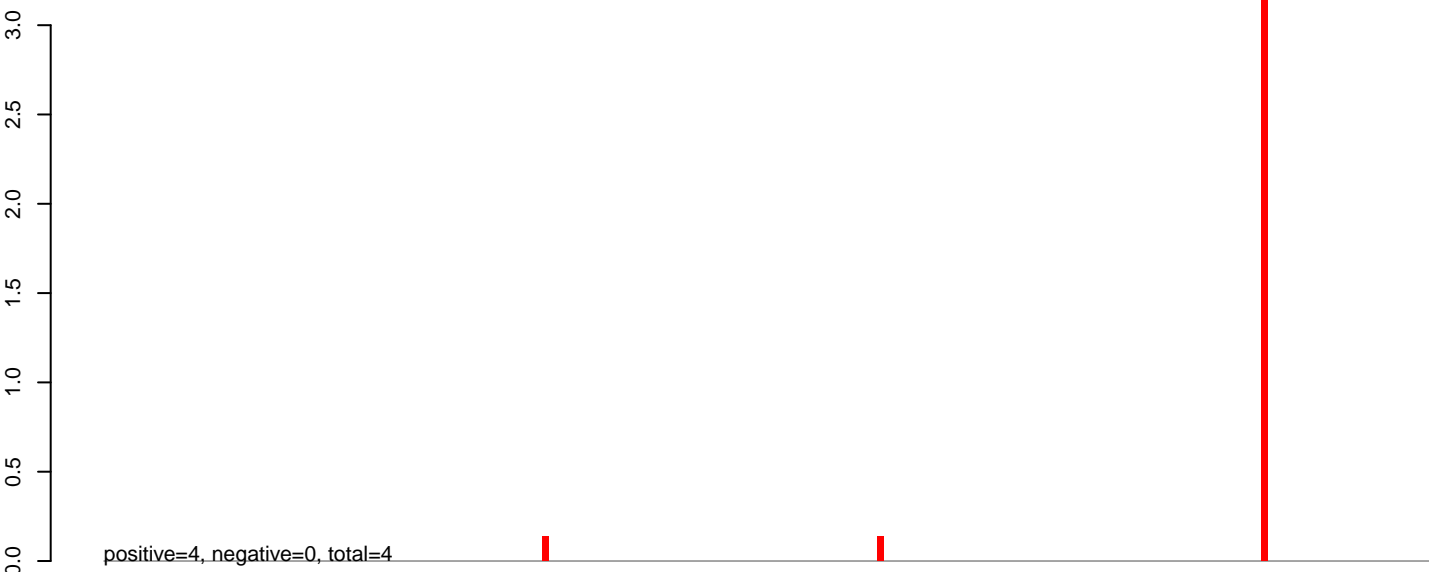
**AeAlbo\_C636\_6dpi\_SINV2.rep**



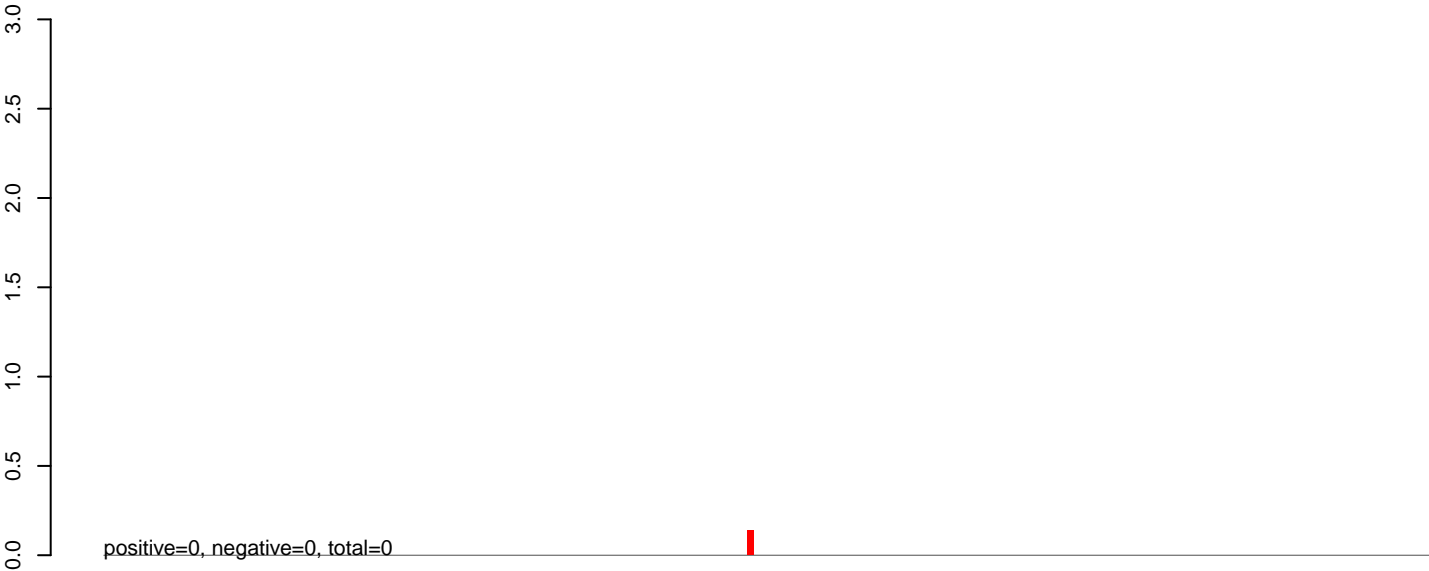
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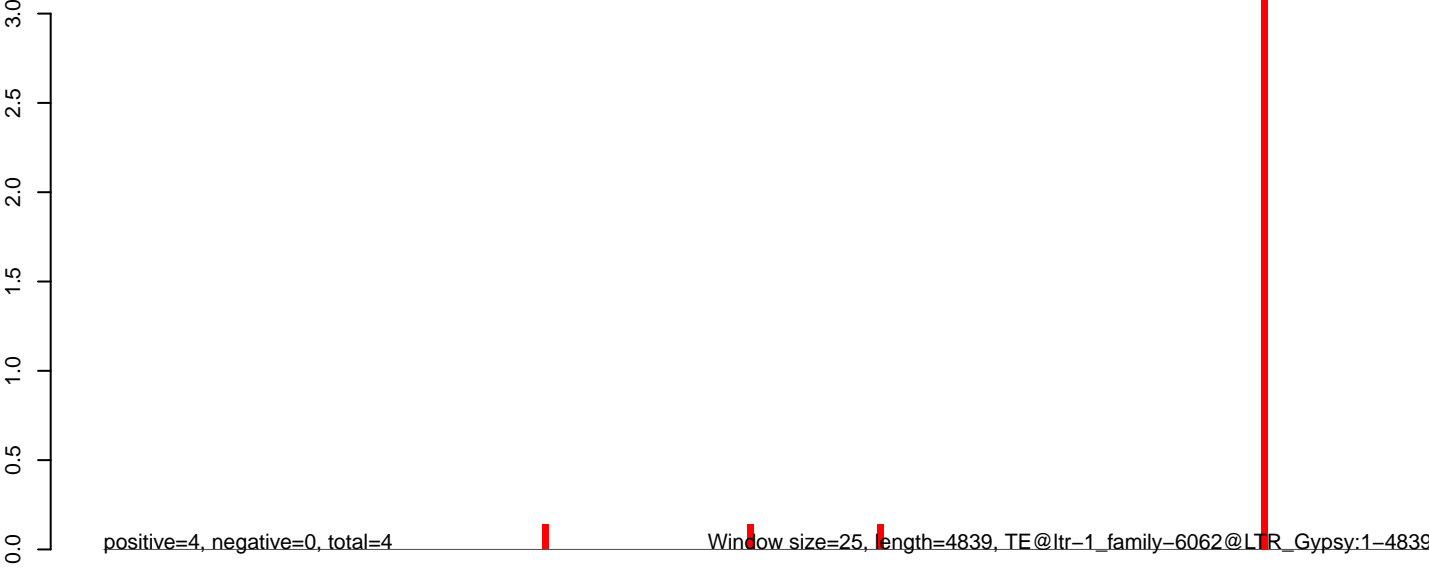
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

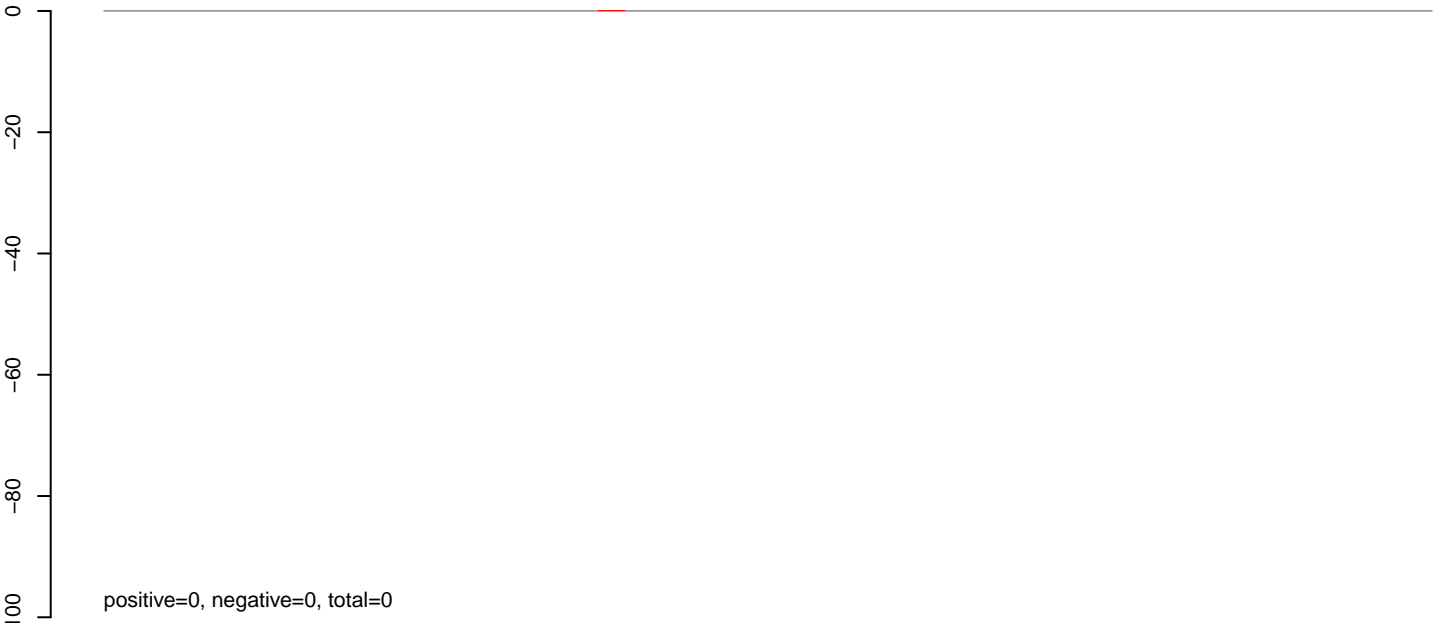




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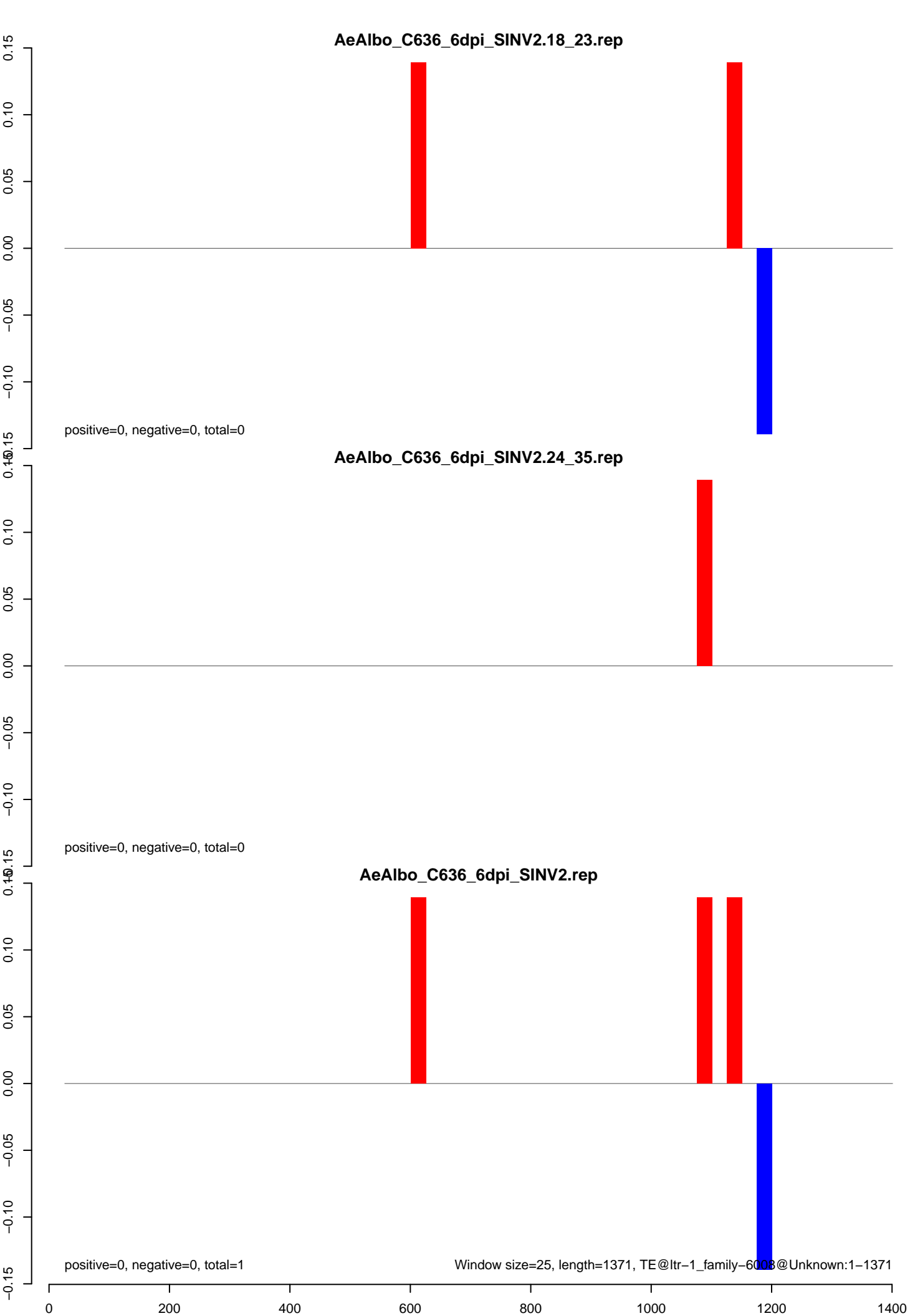


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



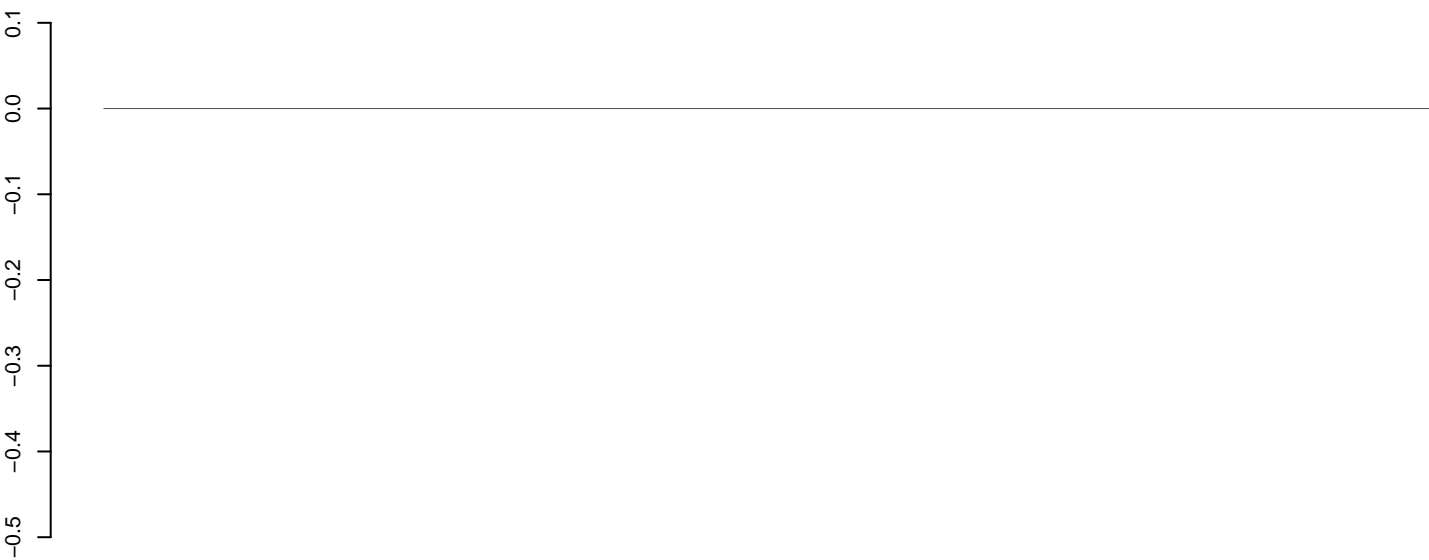


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



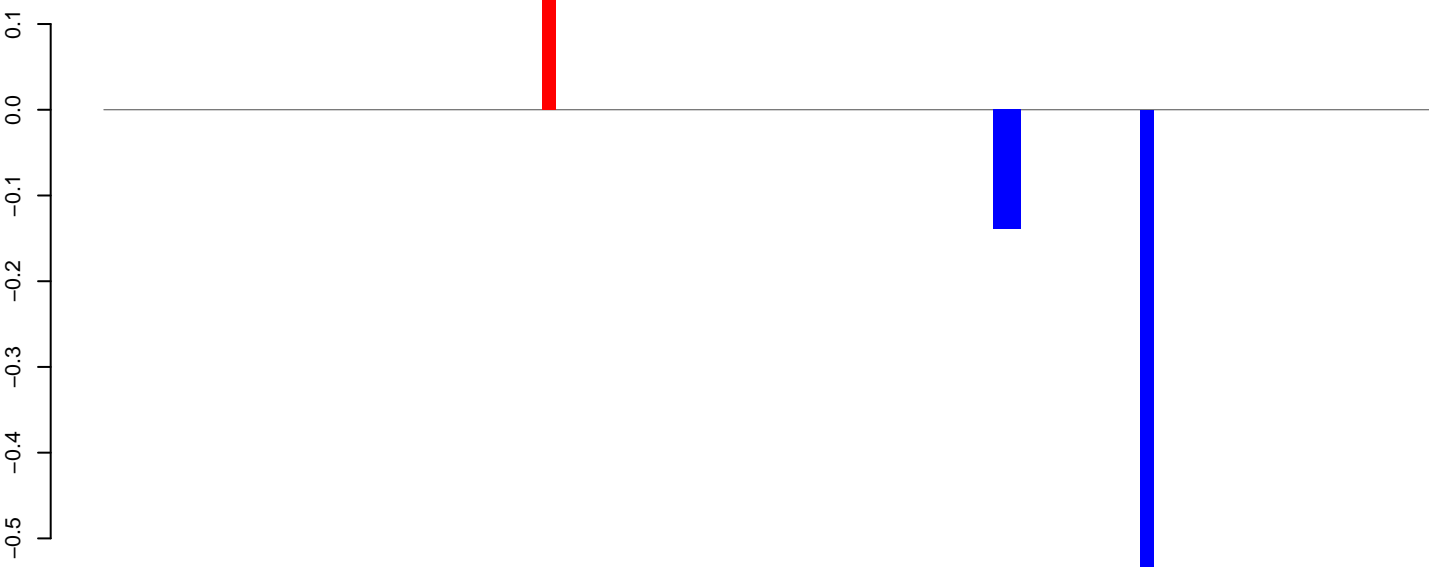
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

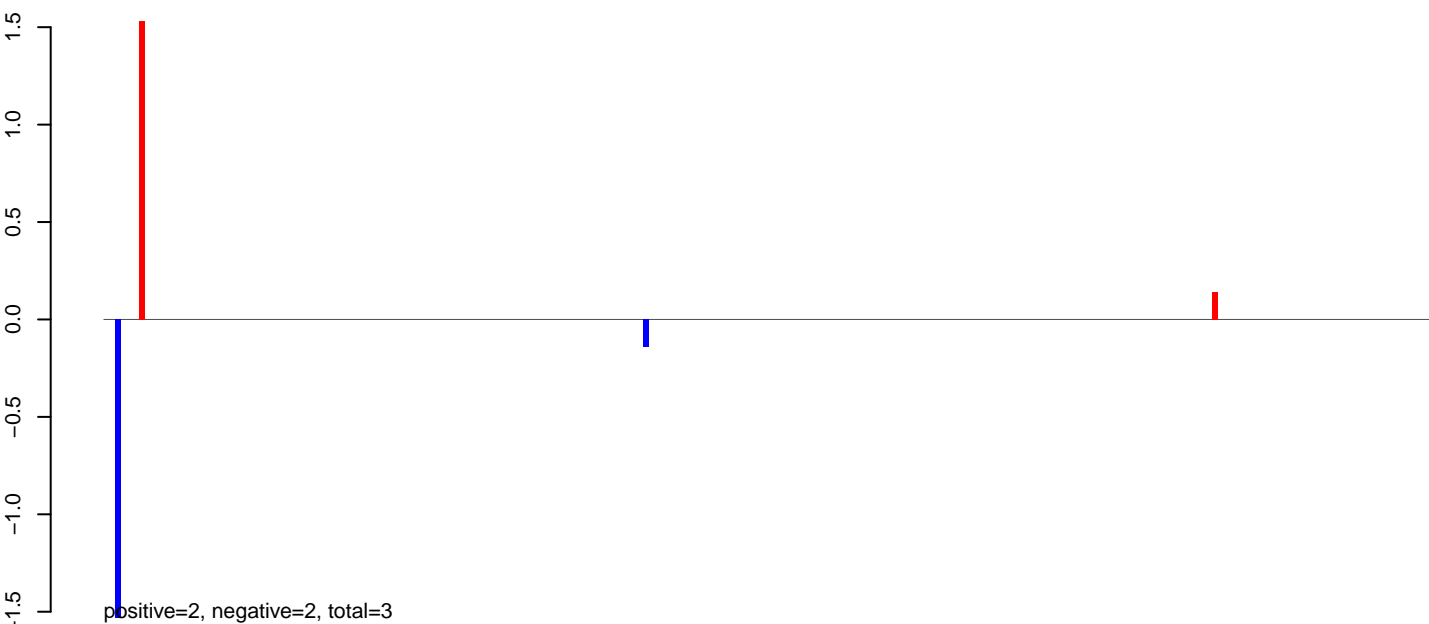


positive=0, negative=1, total=1

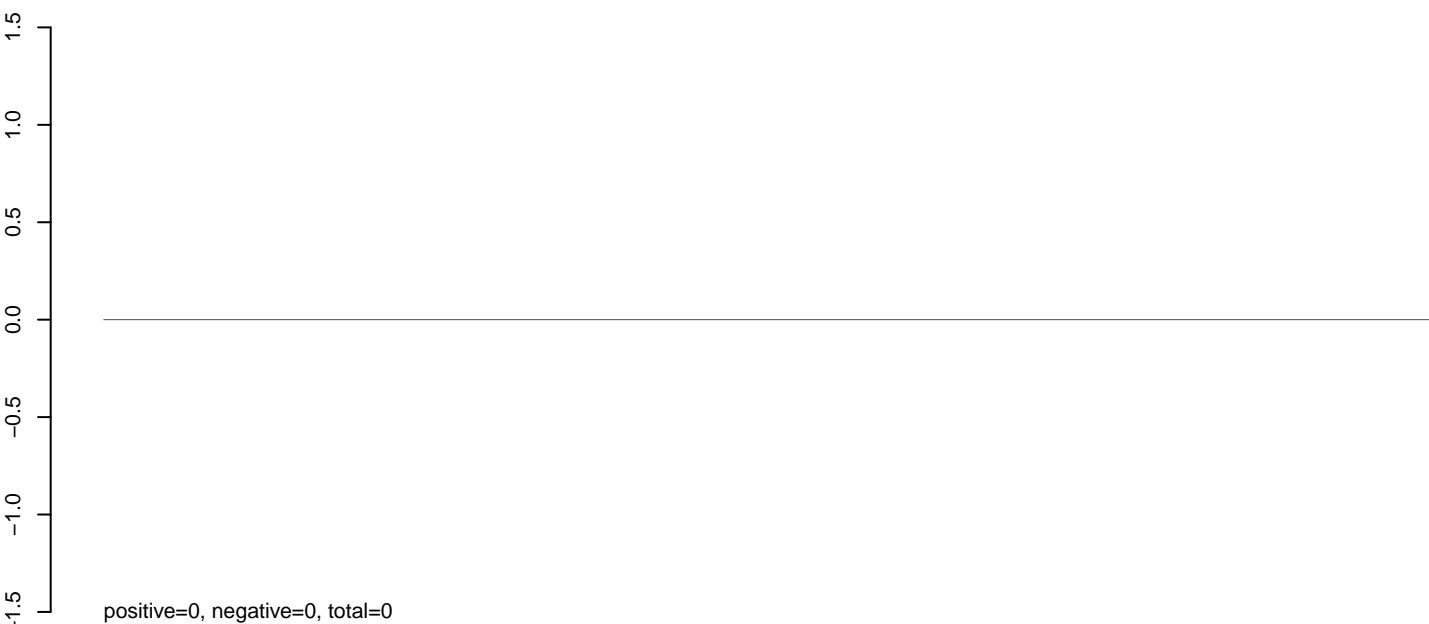
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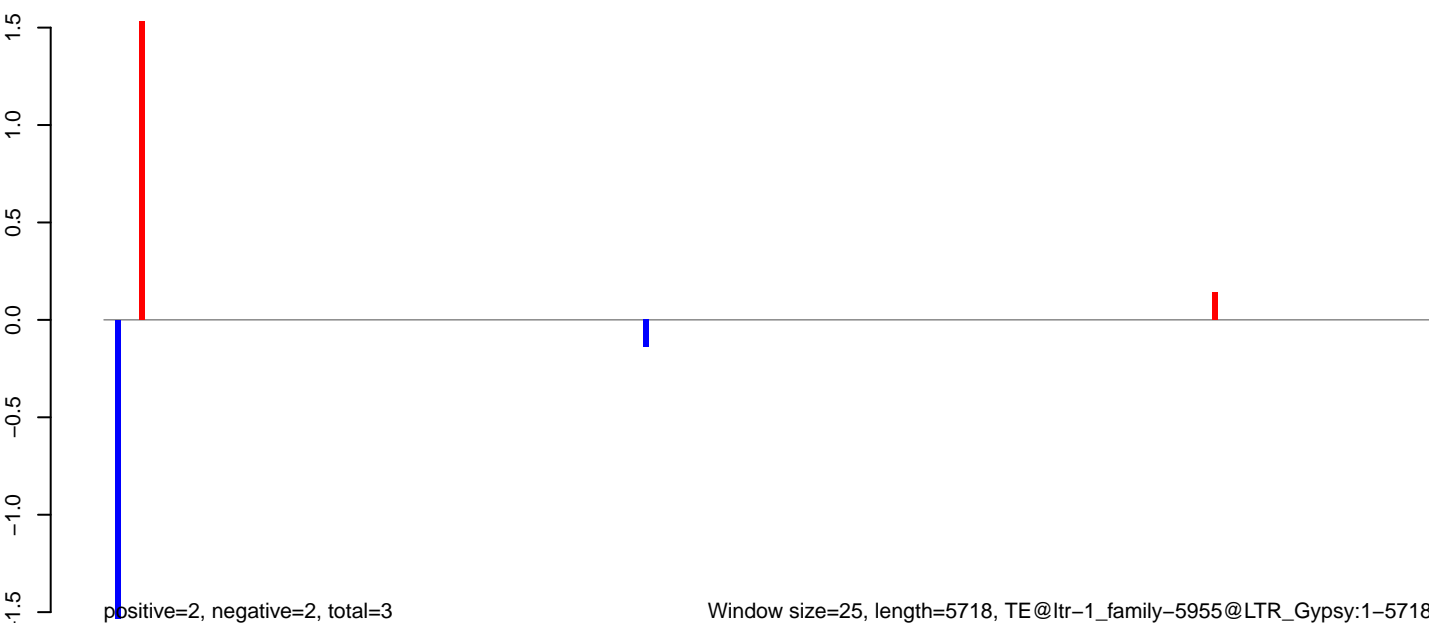
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

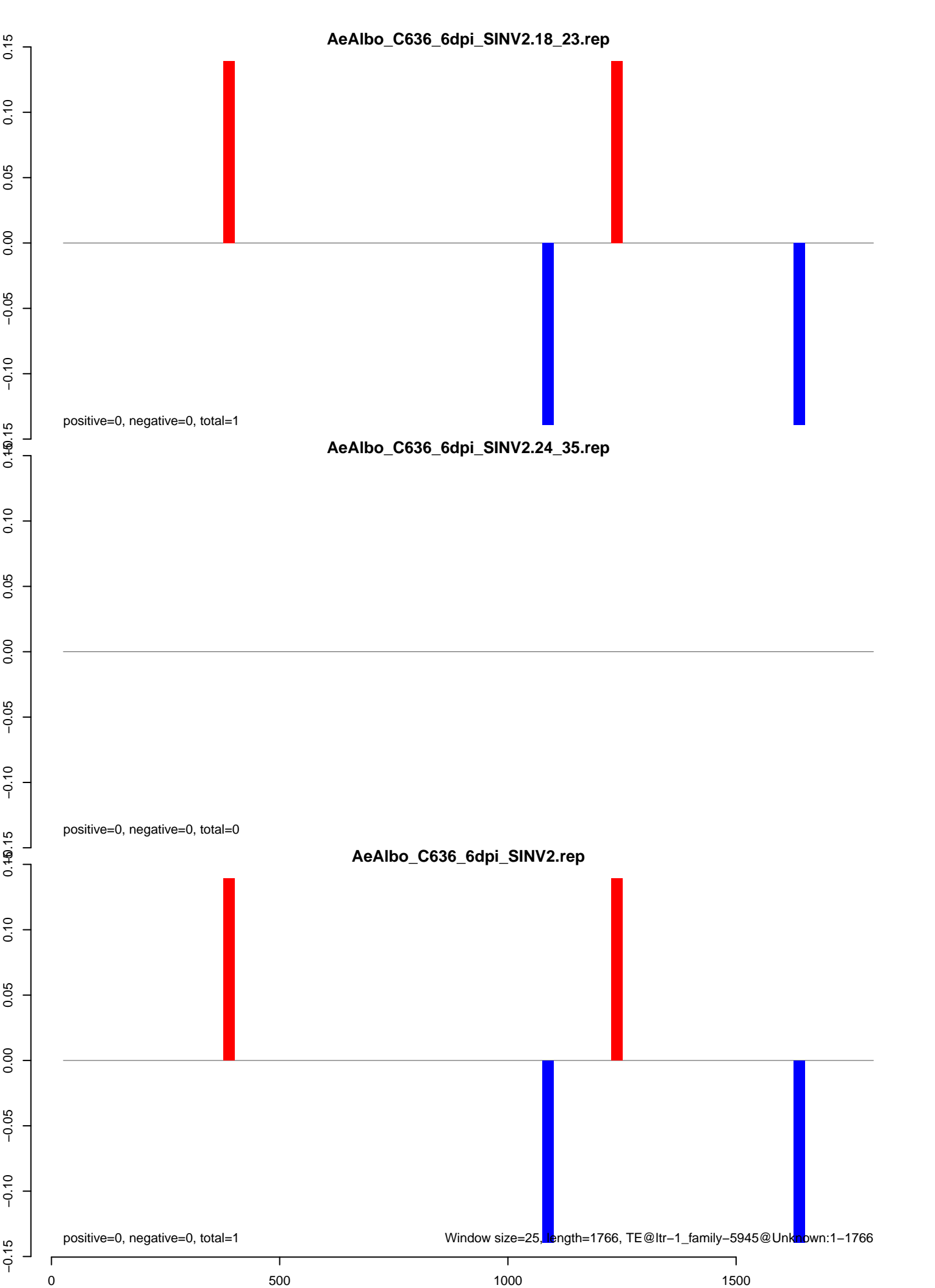


**AeAlbo\_C636\_6dpi\_SINV2.rep**

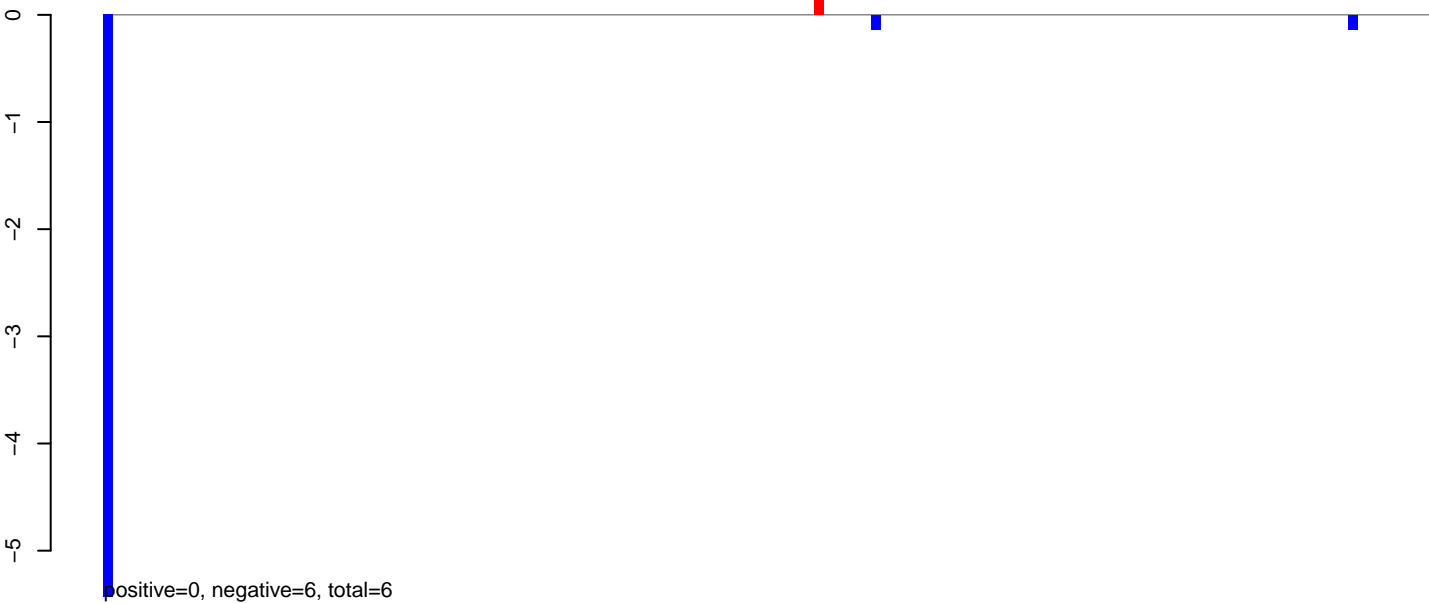


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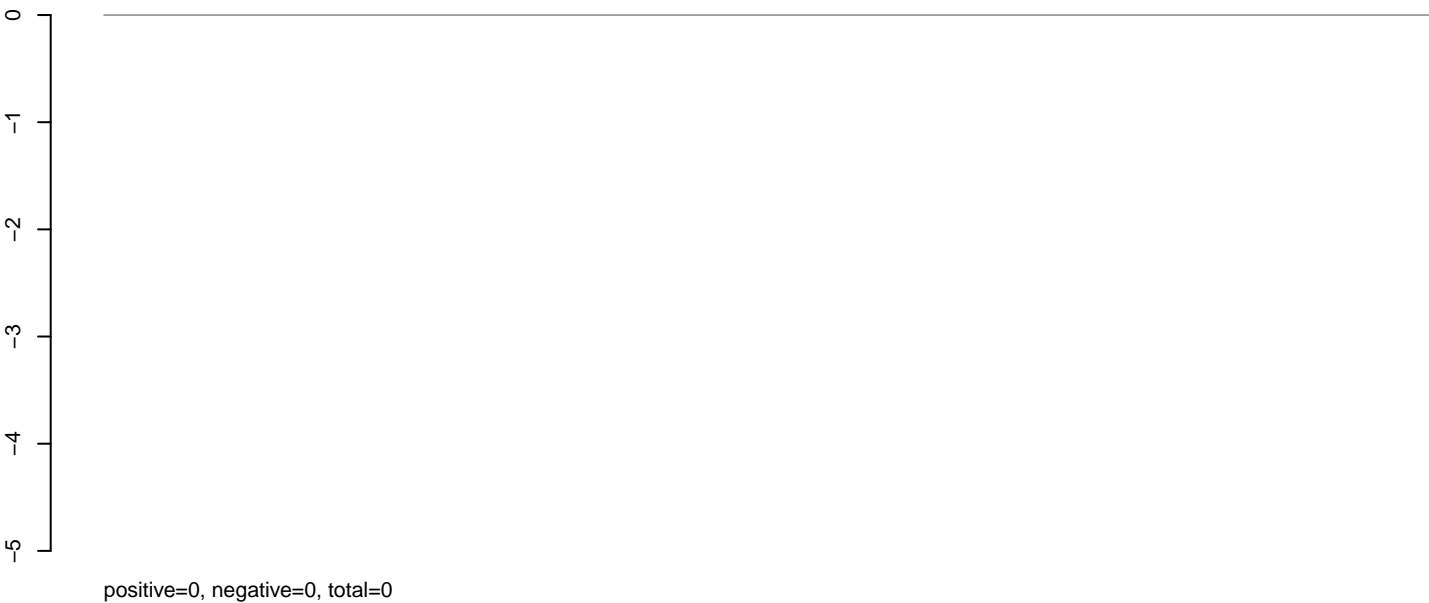
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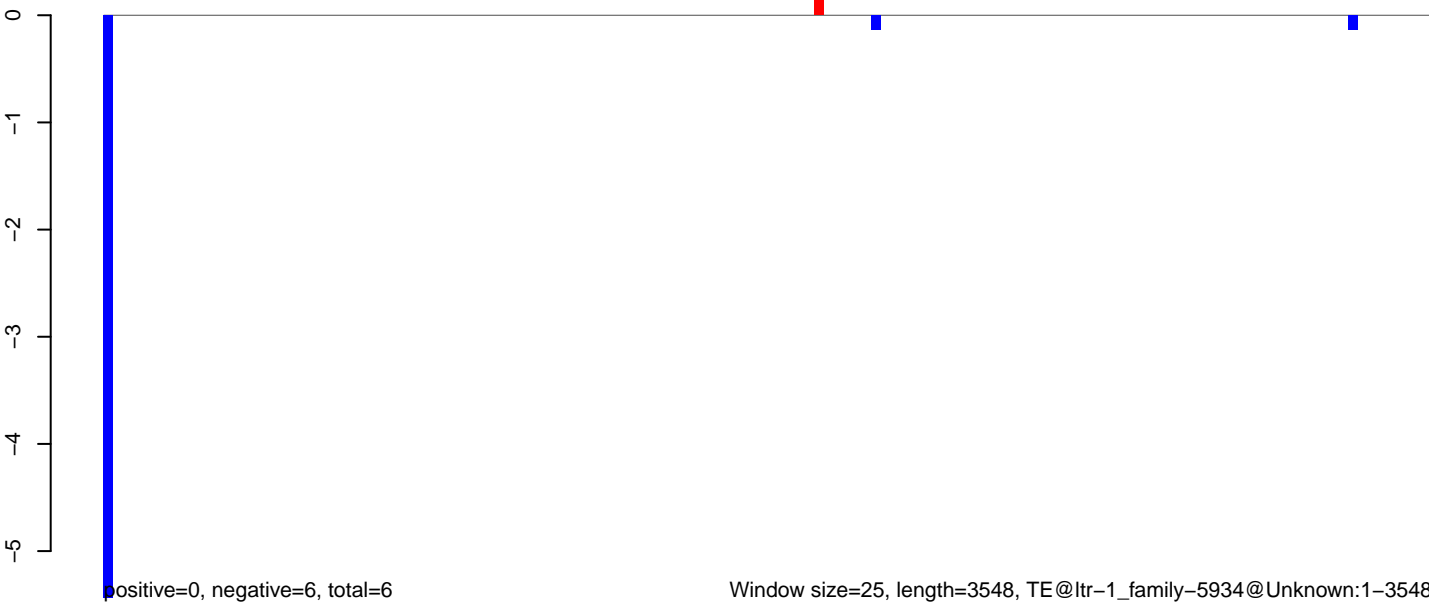
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

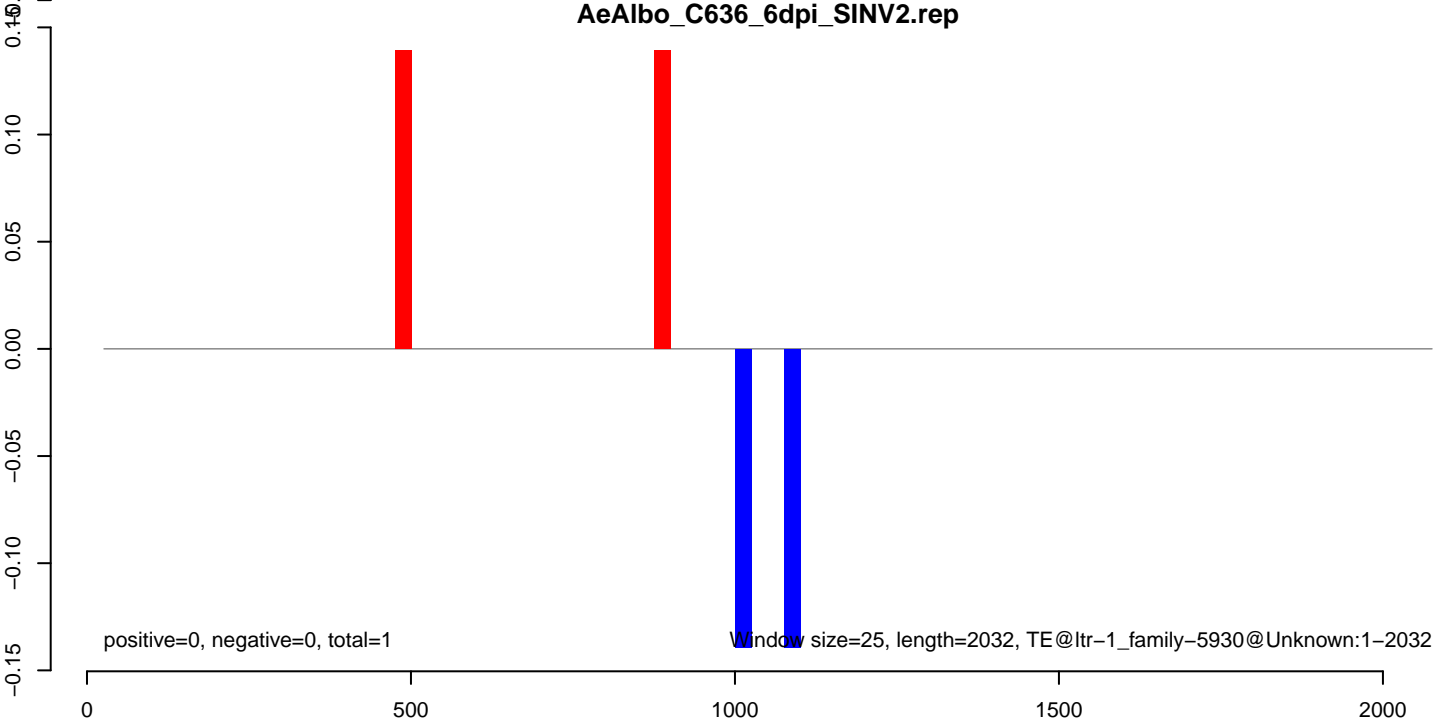
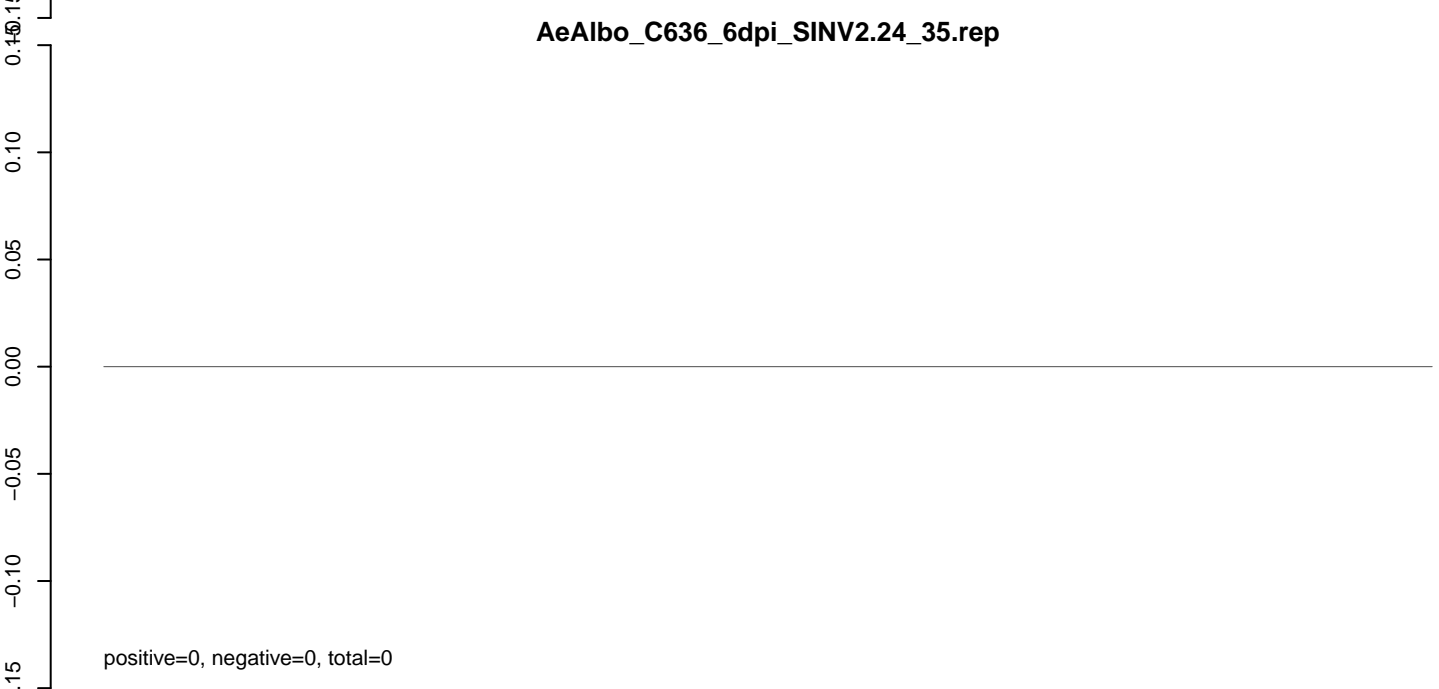
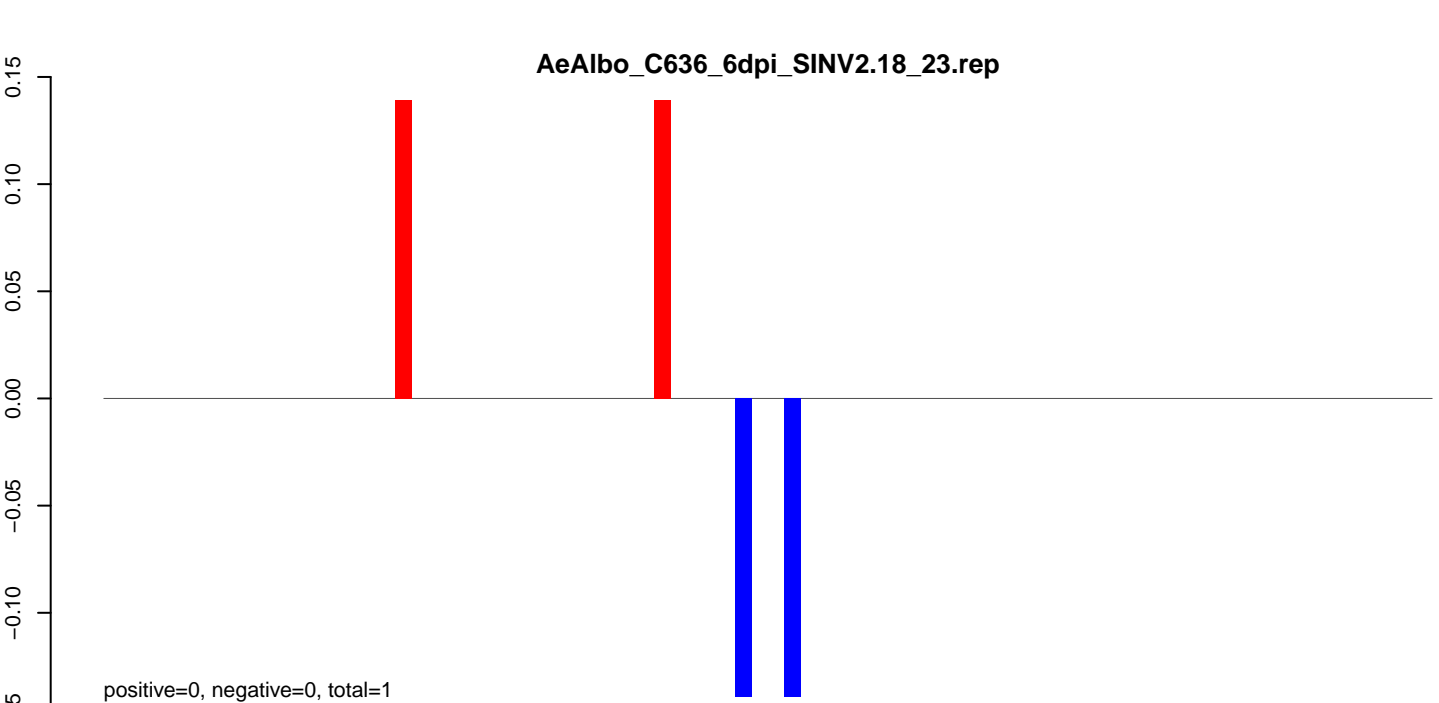


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

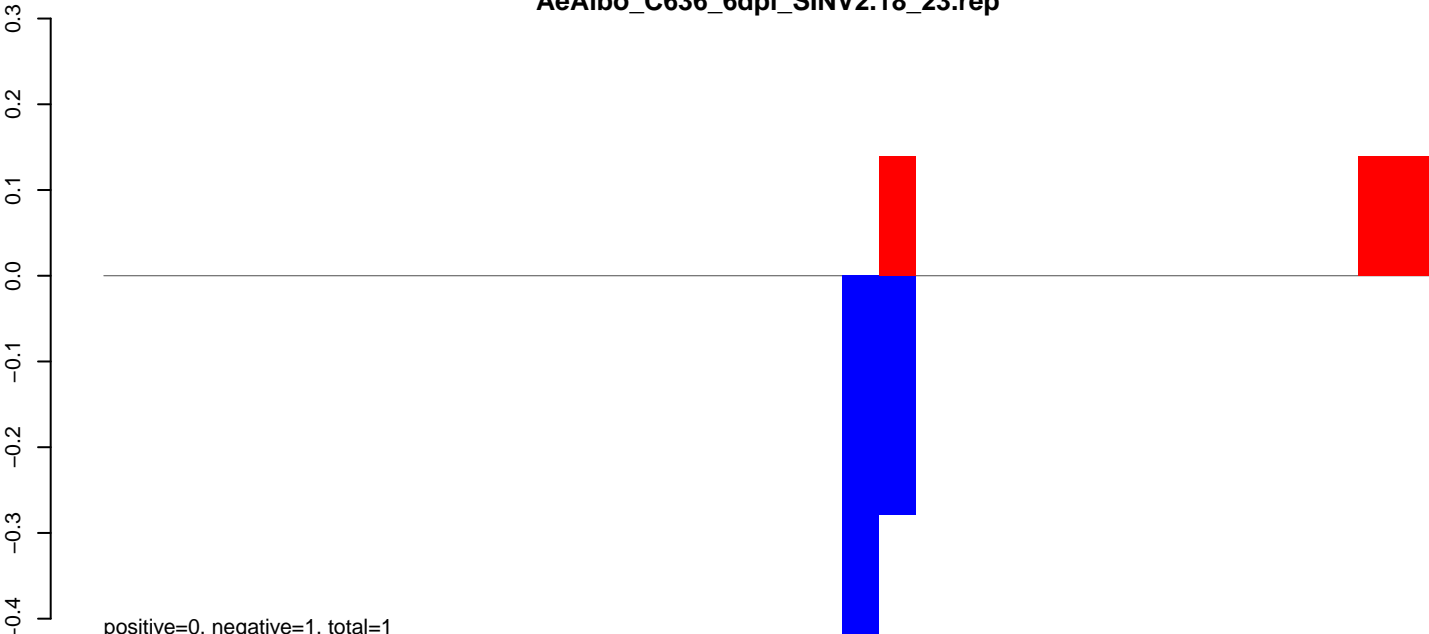


AeAlbo\_C636\_6dpi\_SINV2.rep

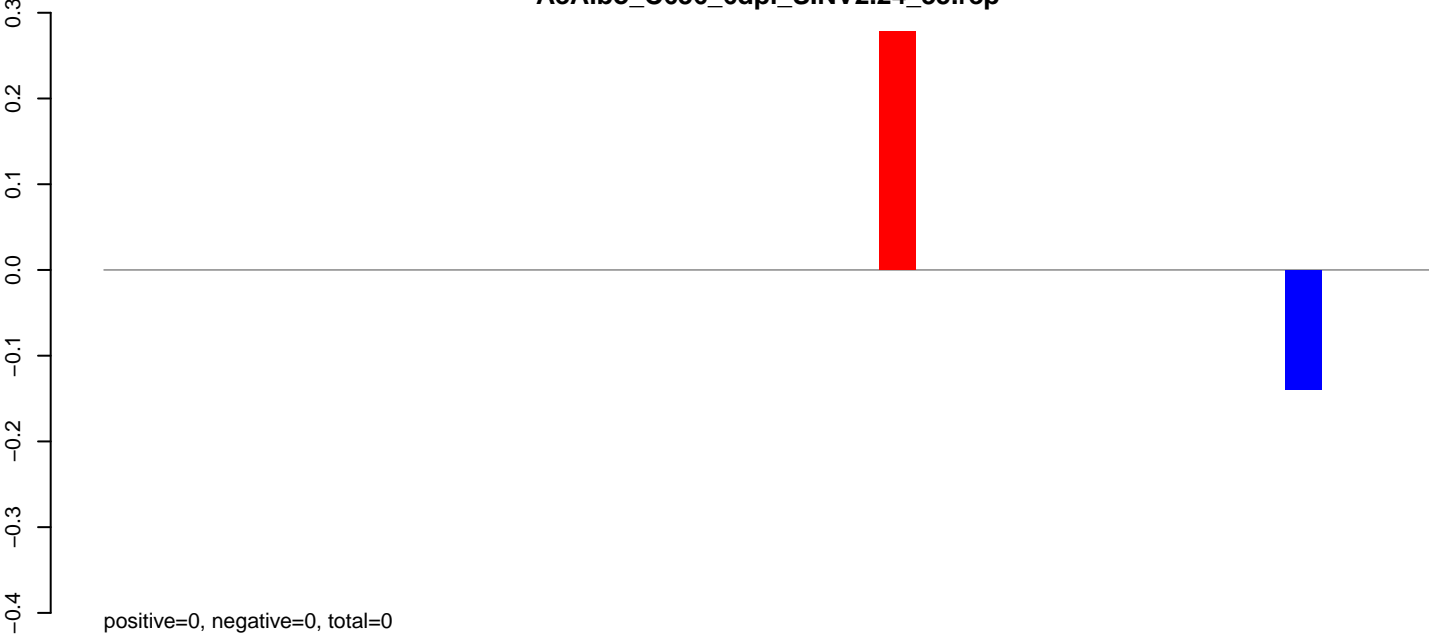




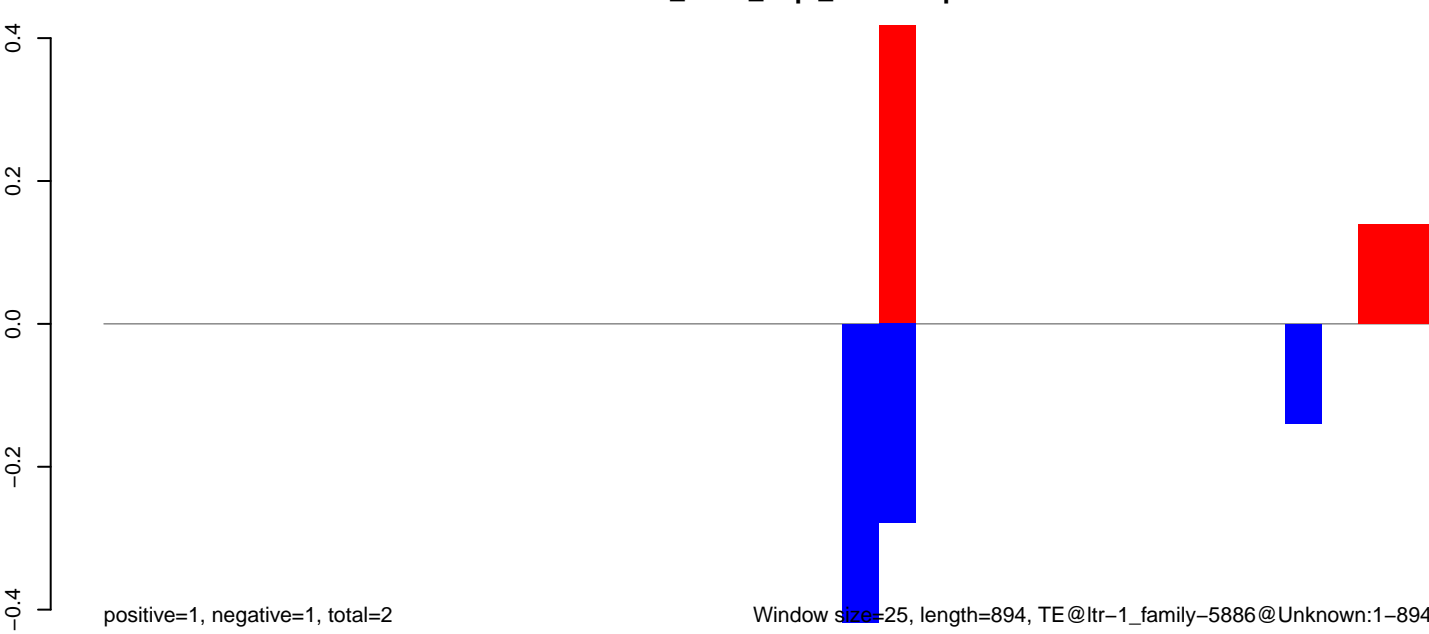
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



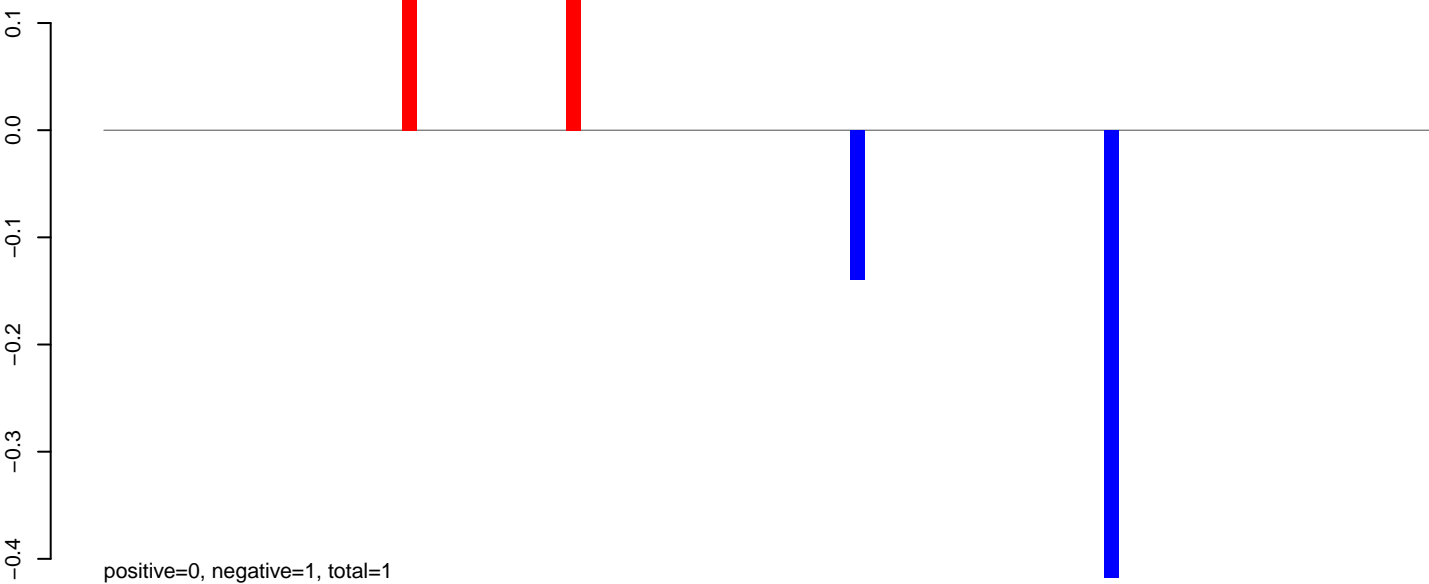
**AeAlbo\_C636\_6dpi\_SINV2.rep**



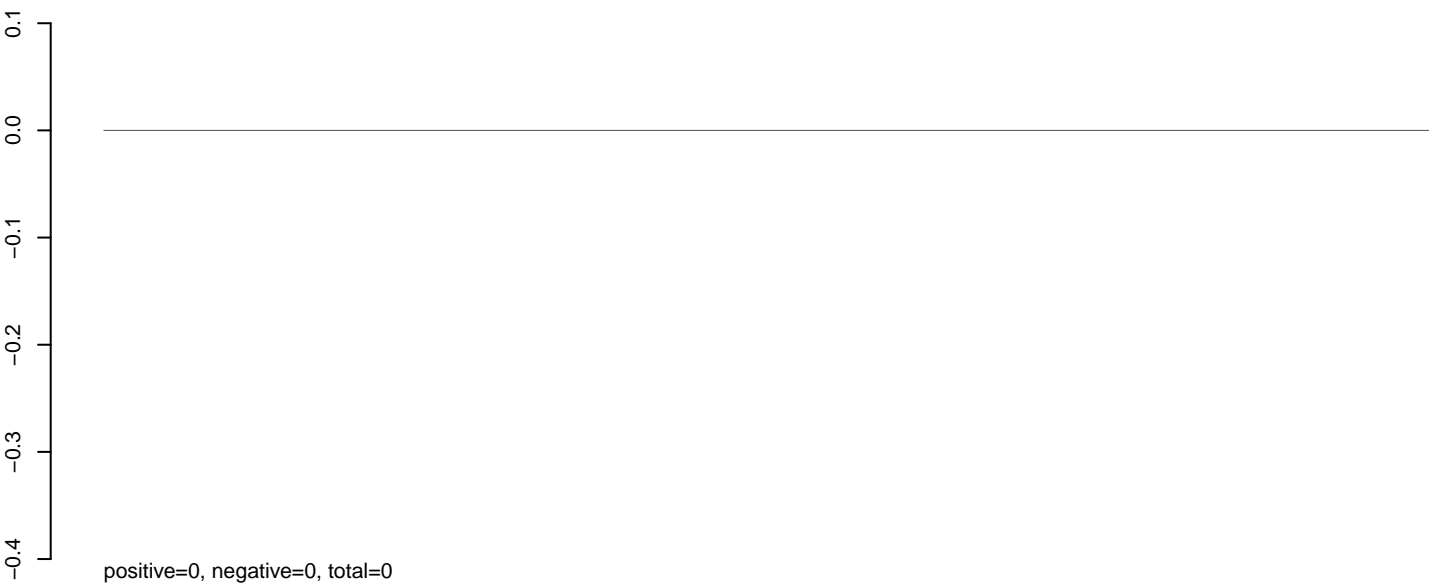
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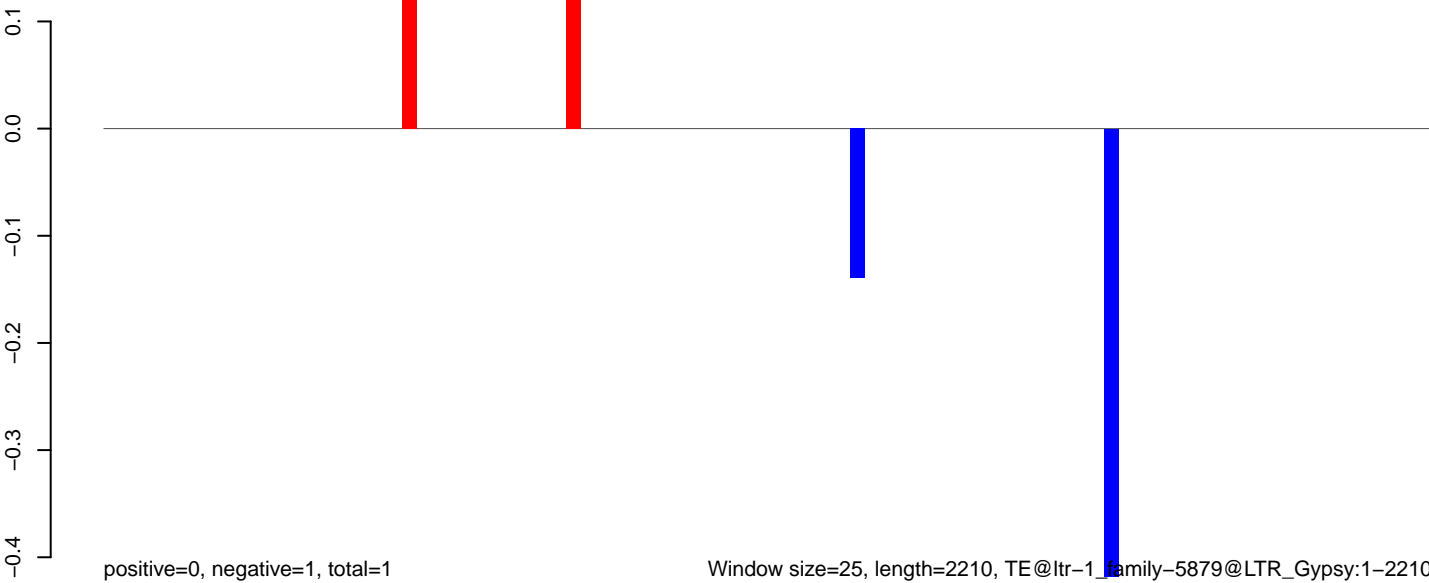
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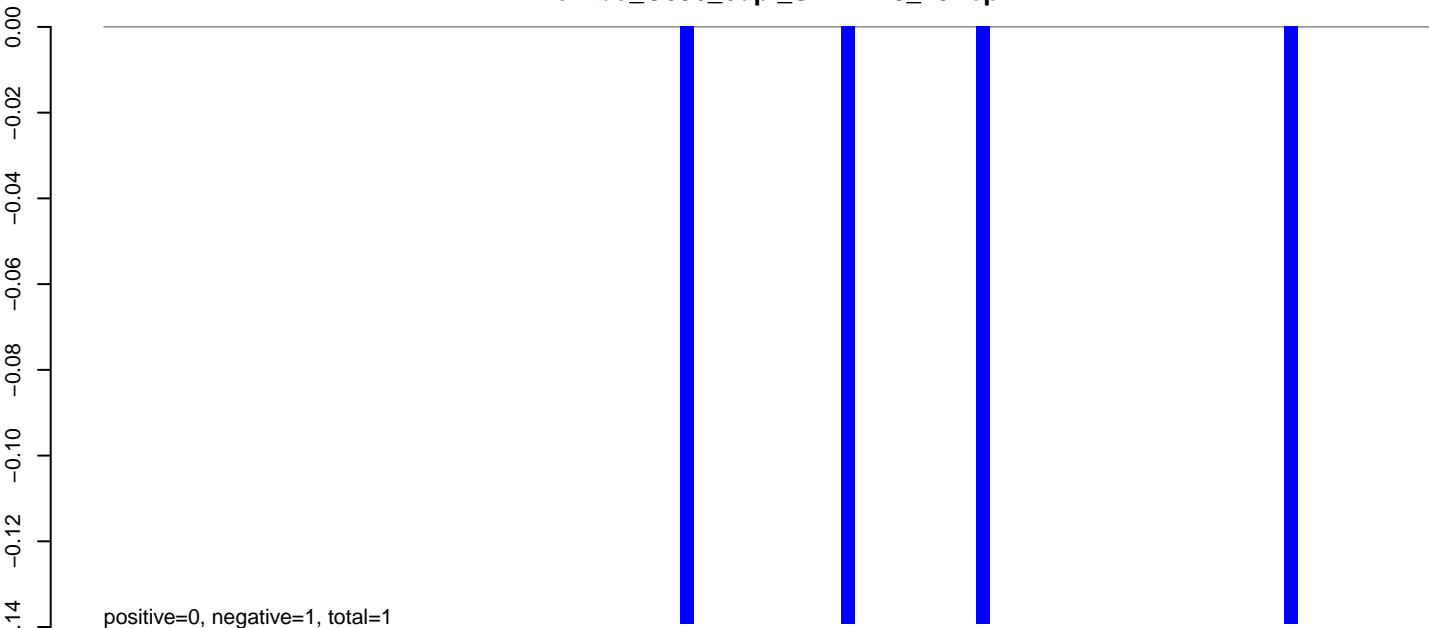
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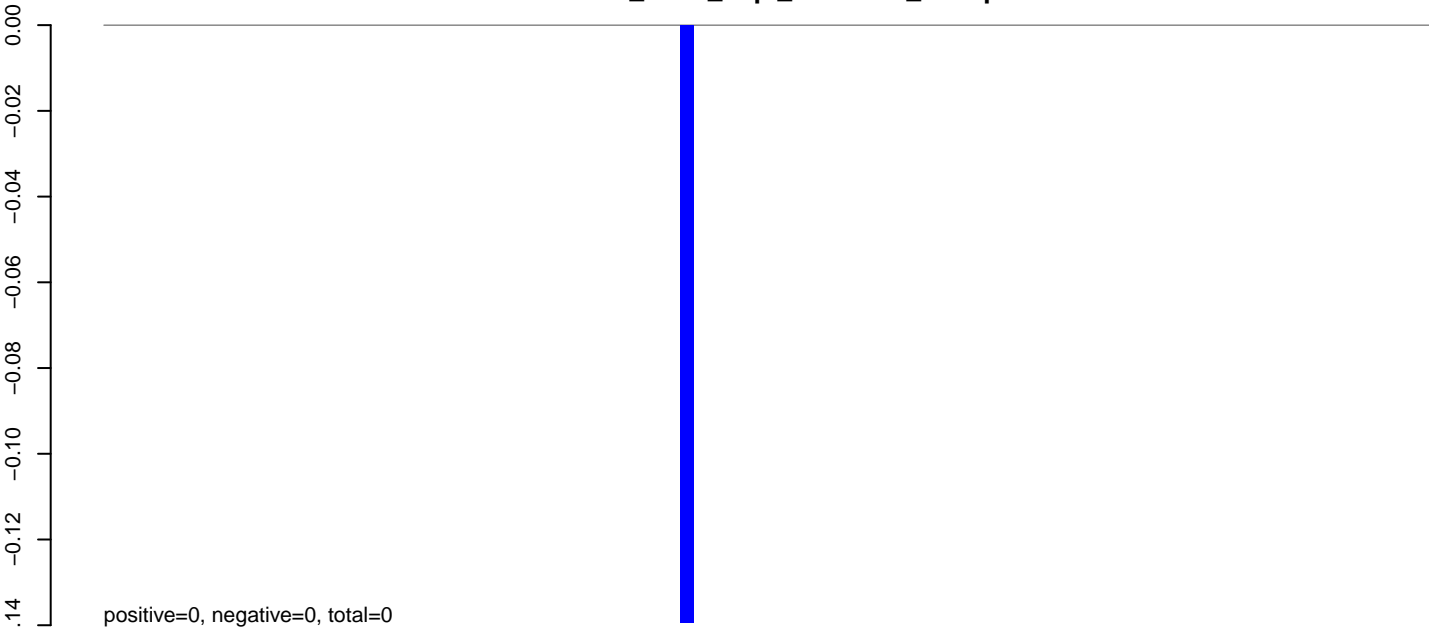
**AeAlbo\_C636\_6dpi\_SINV2.rep**



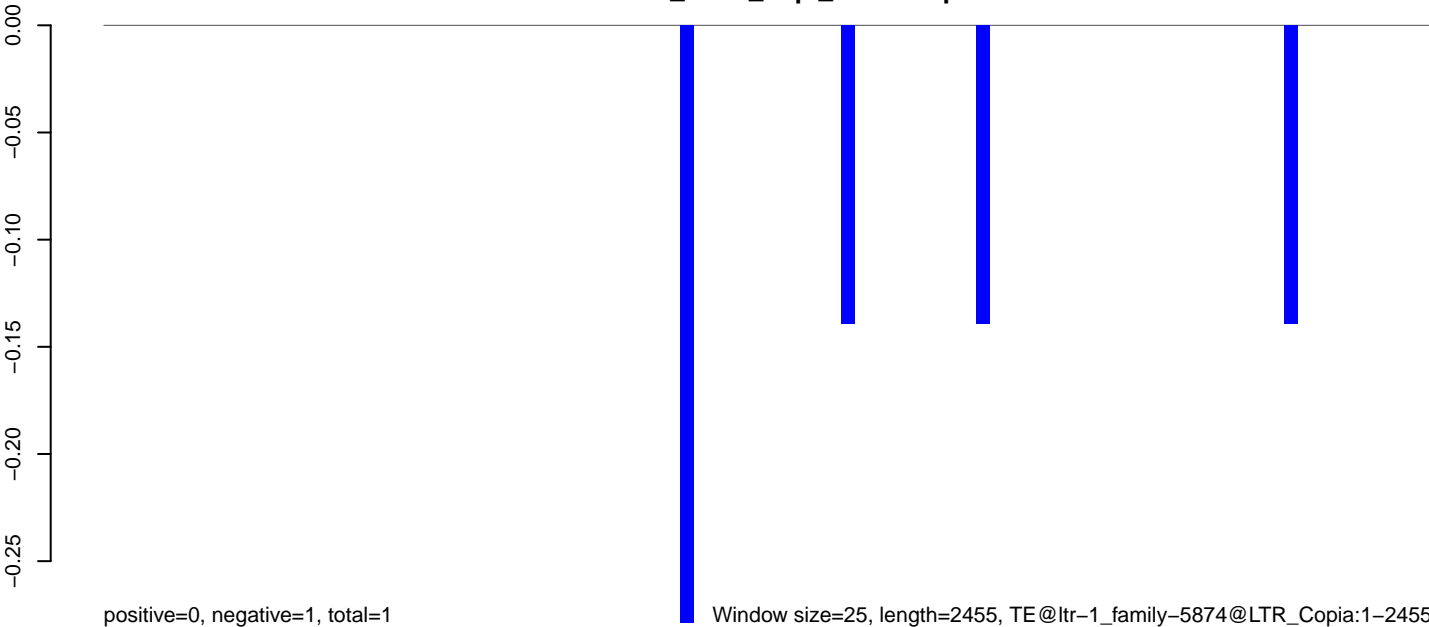
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



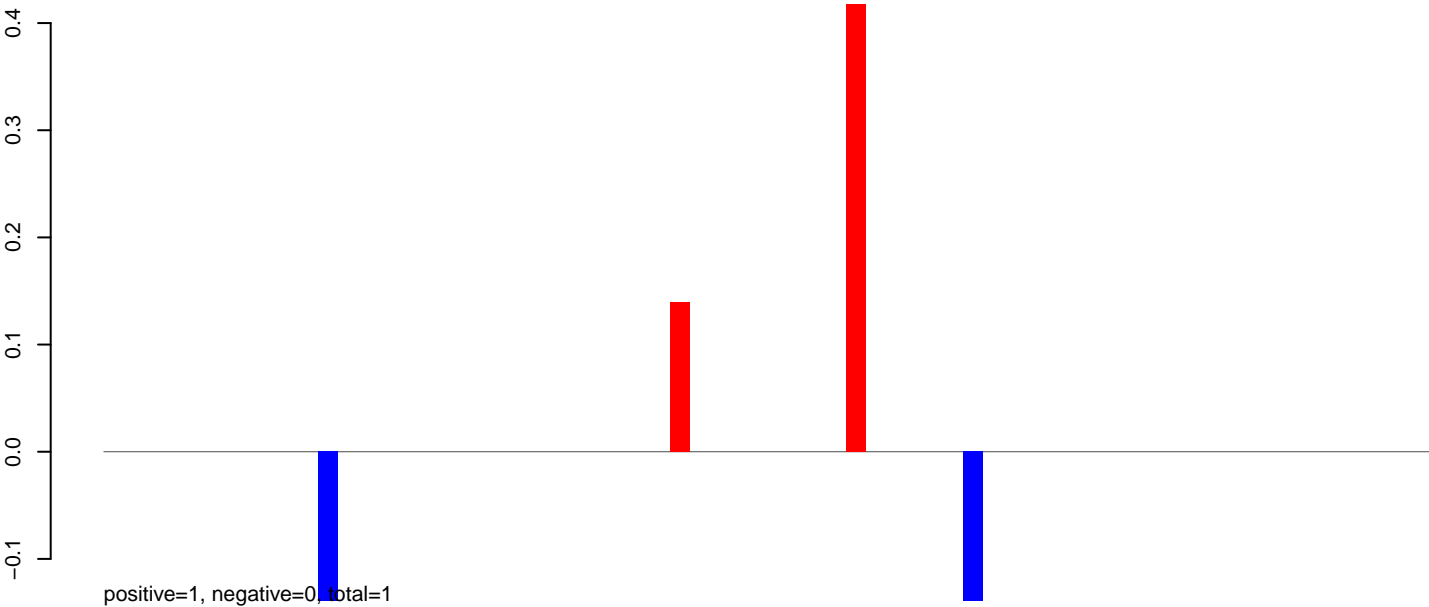
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



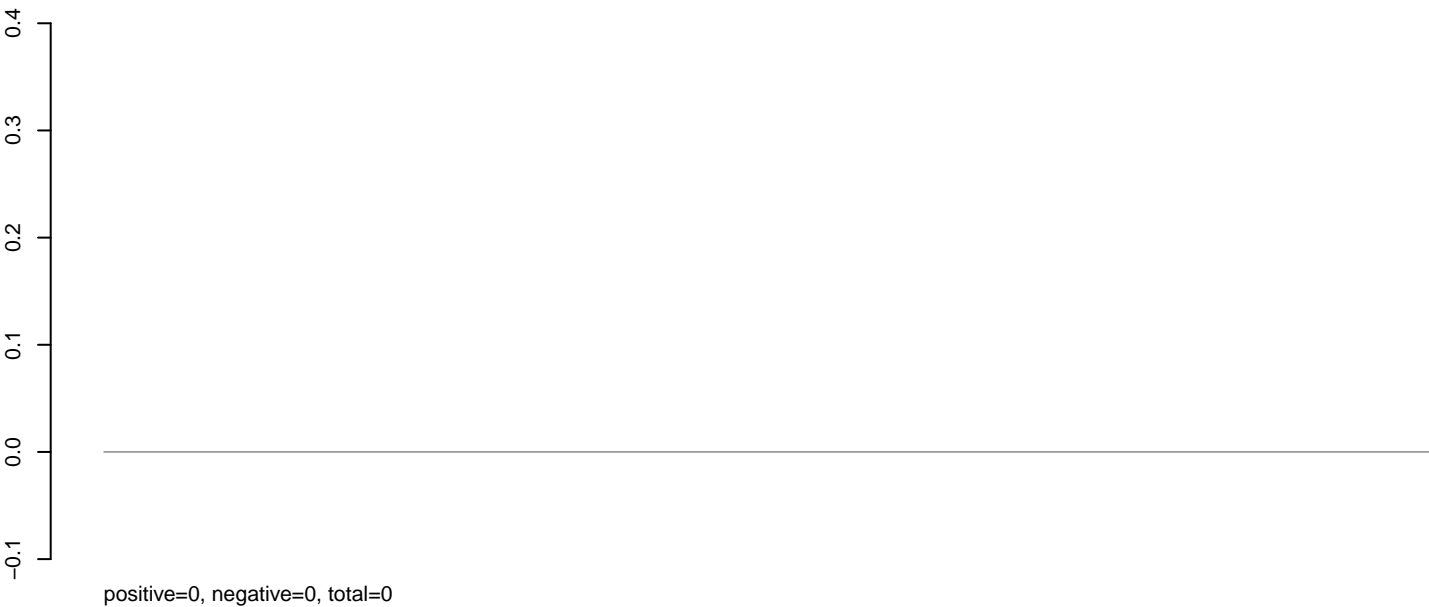
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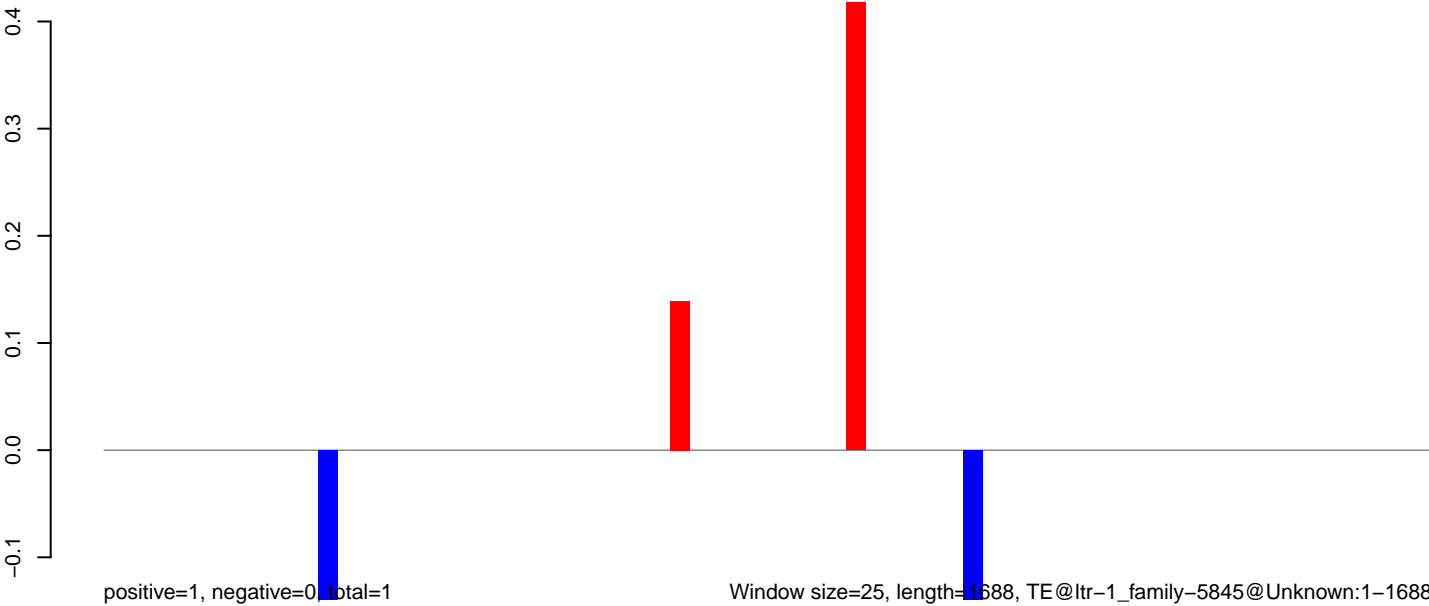
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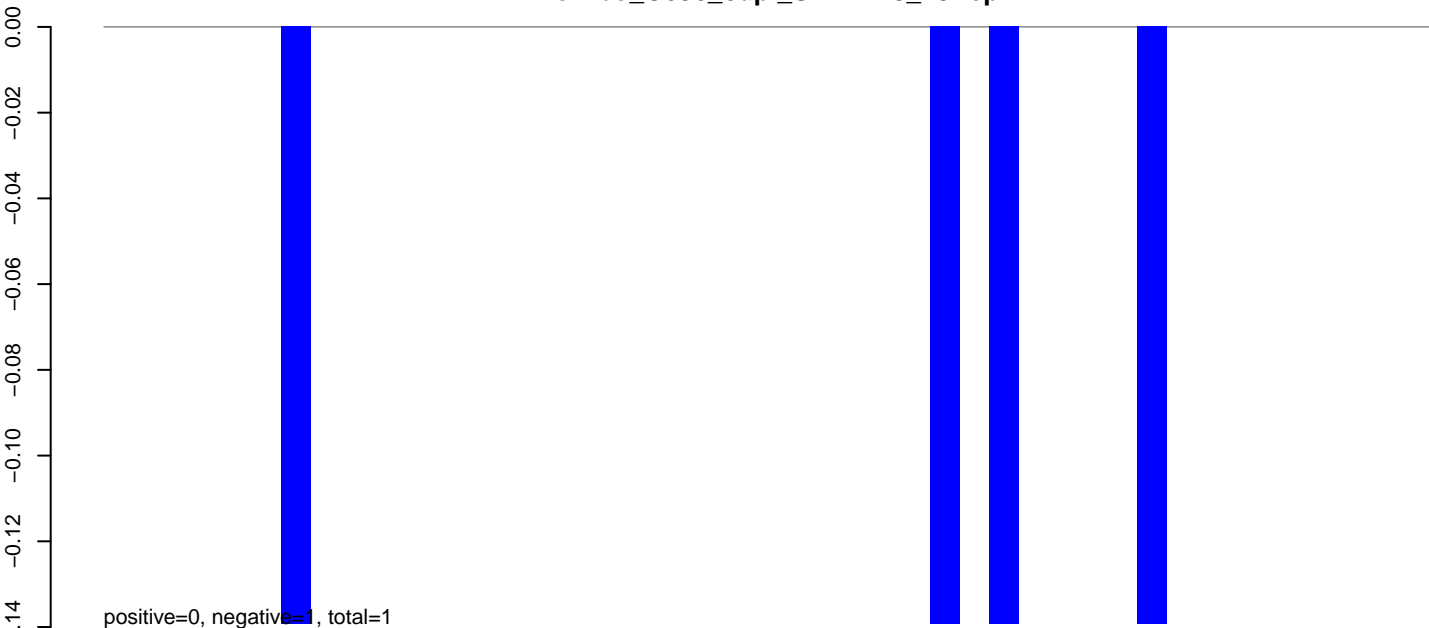
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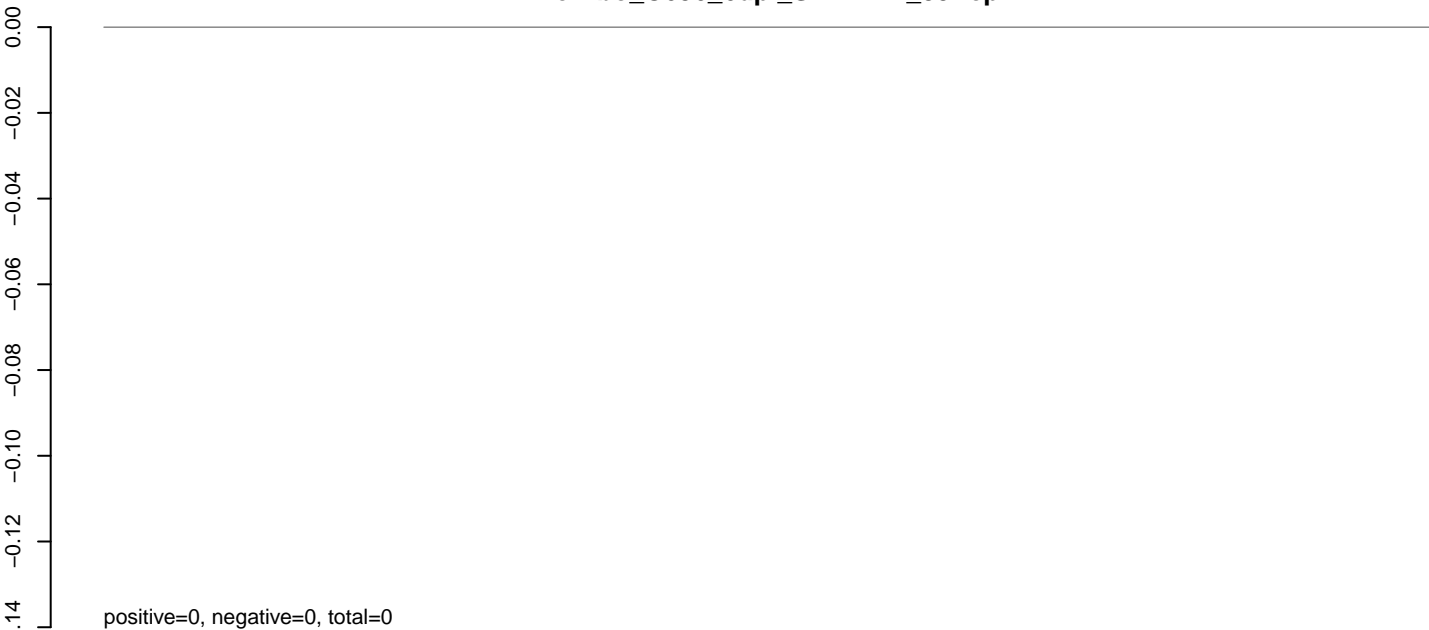
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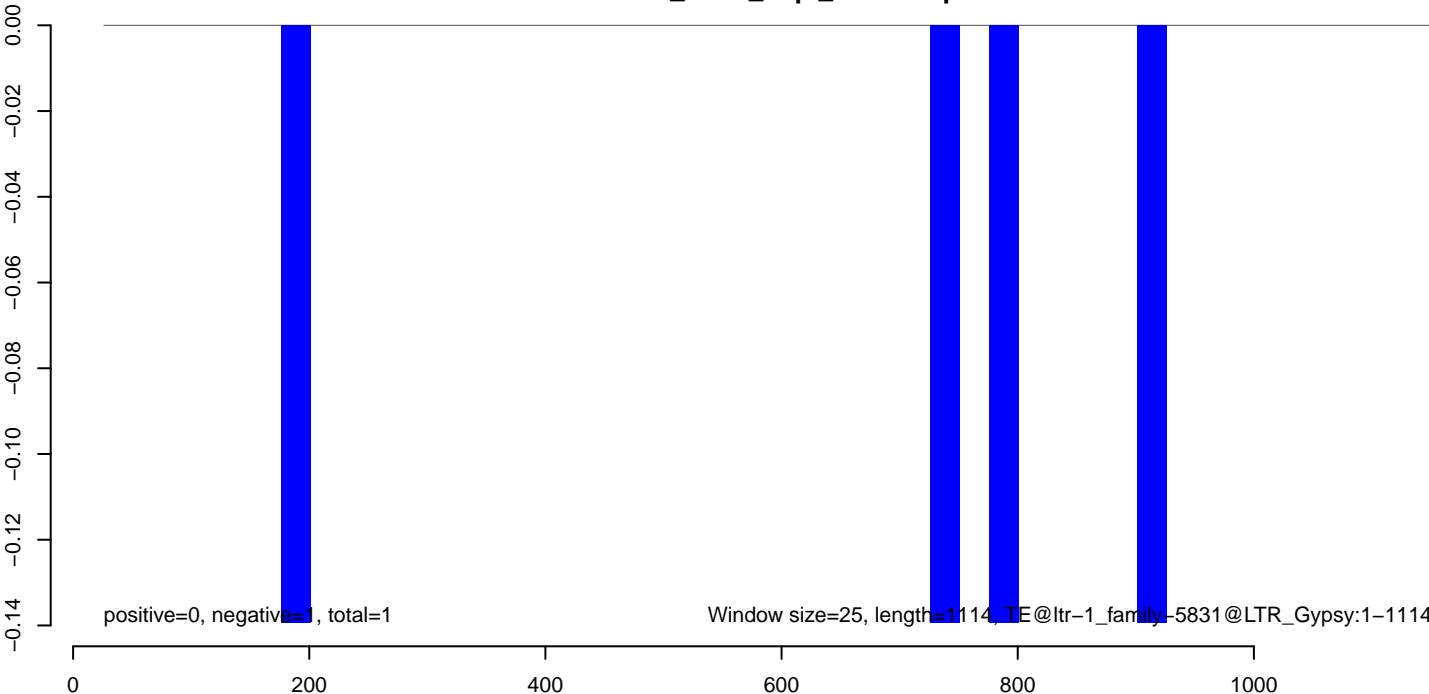
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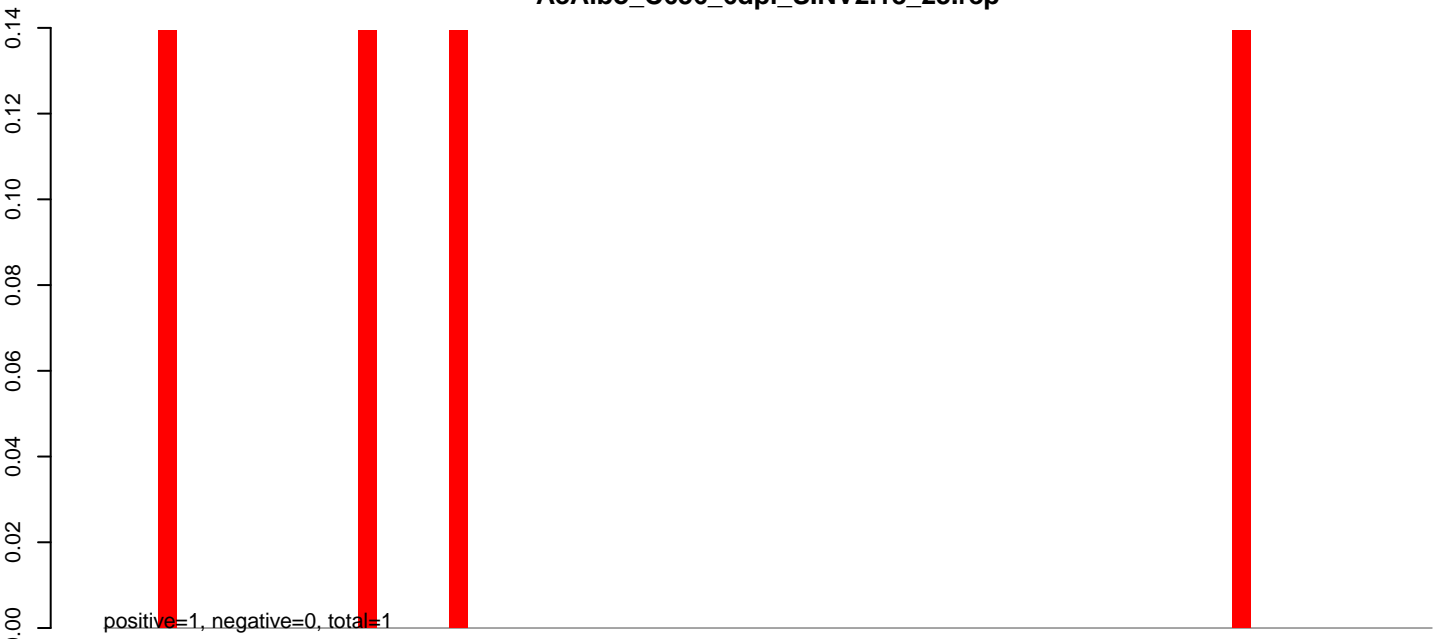
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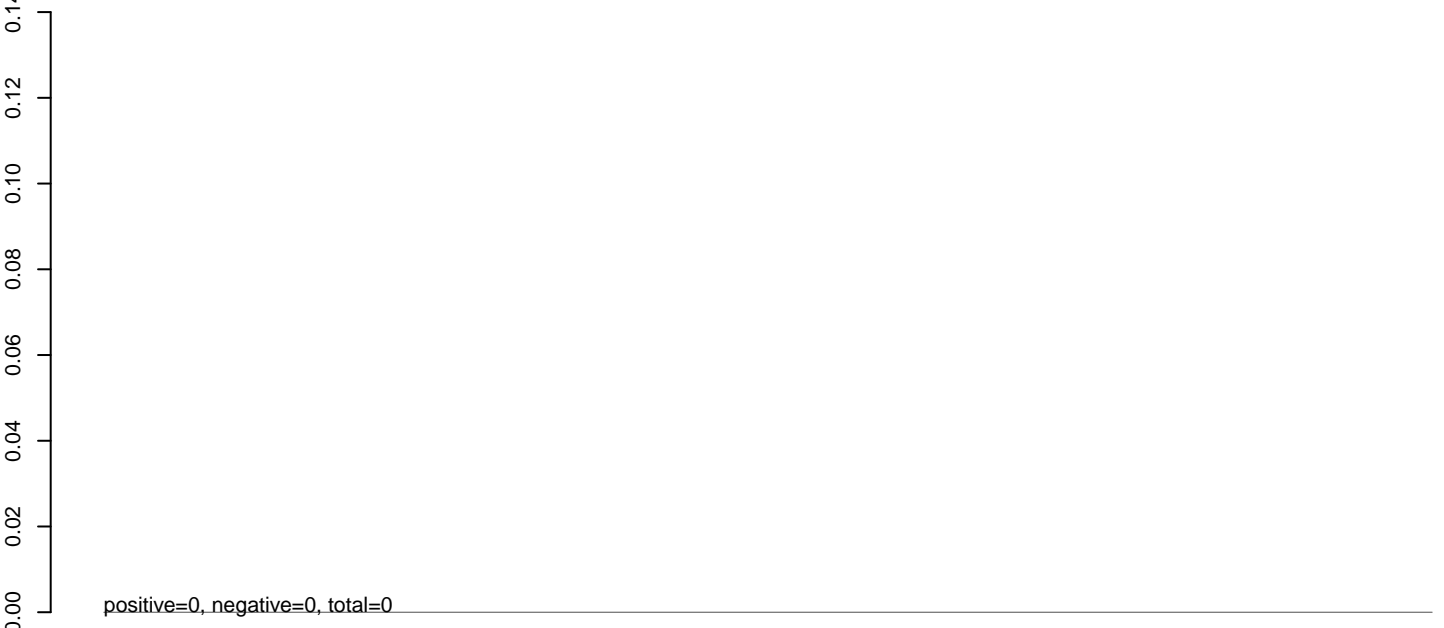
AeAlbo\_C636\_6dpi\_SINV2.rep



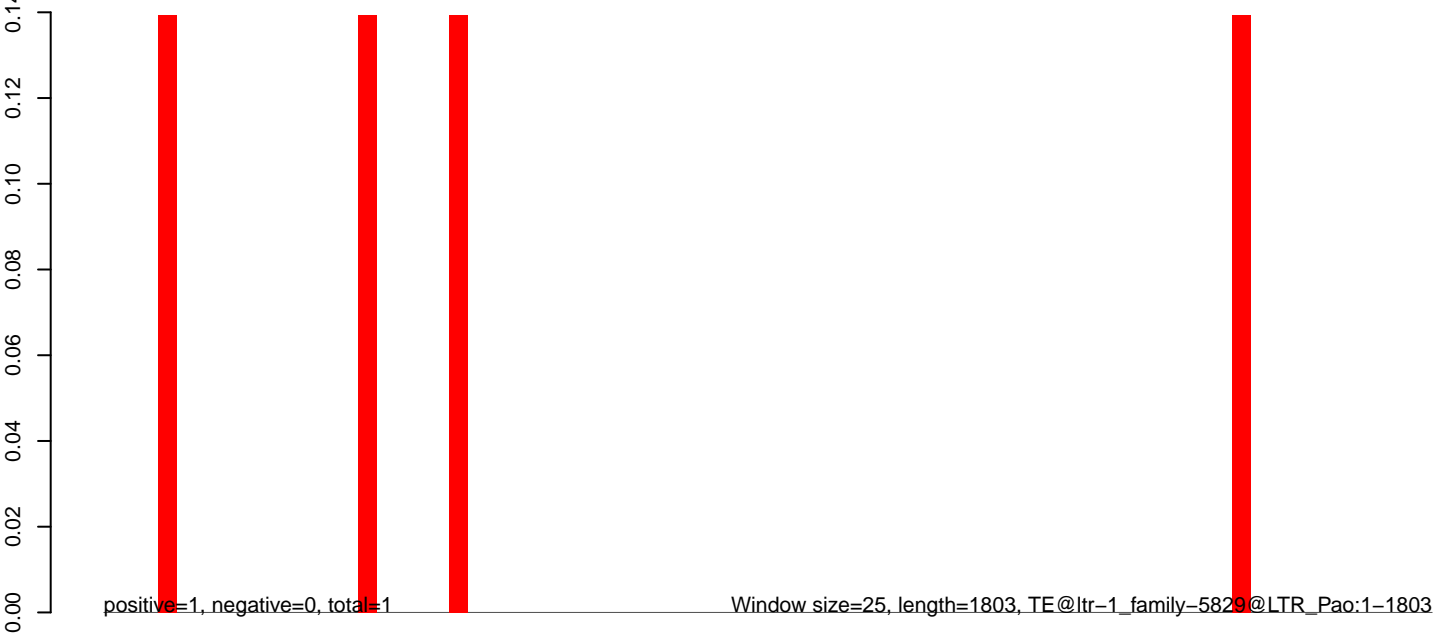
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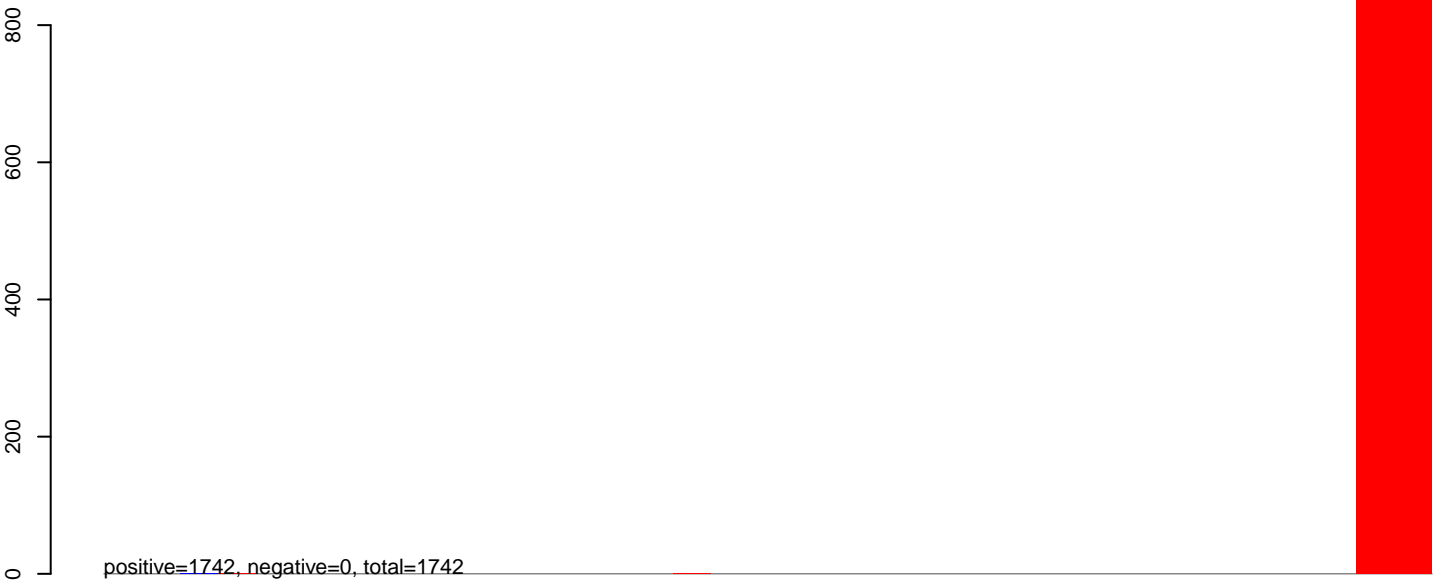
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



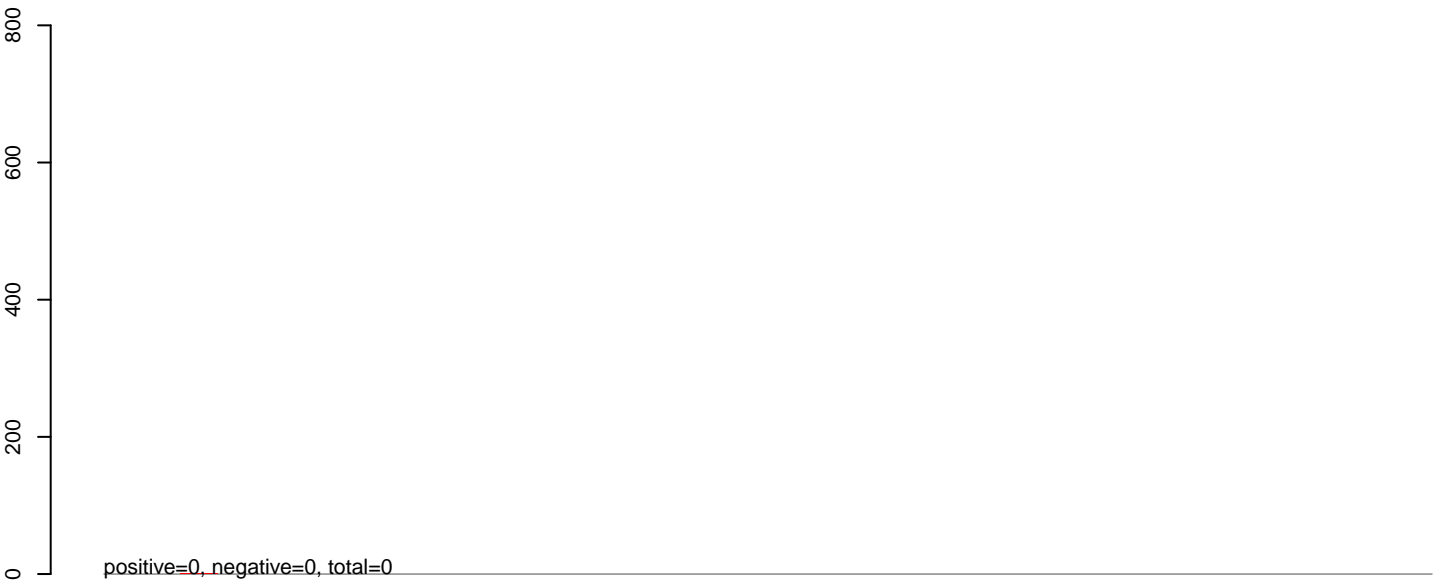
**AeAlbo\_C636\_6dpi\_SINV2.rep**



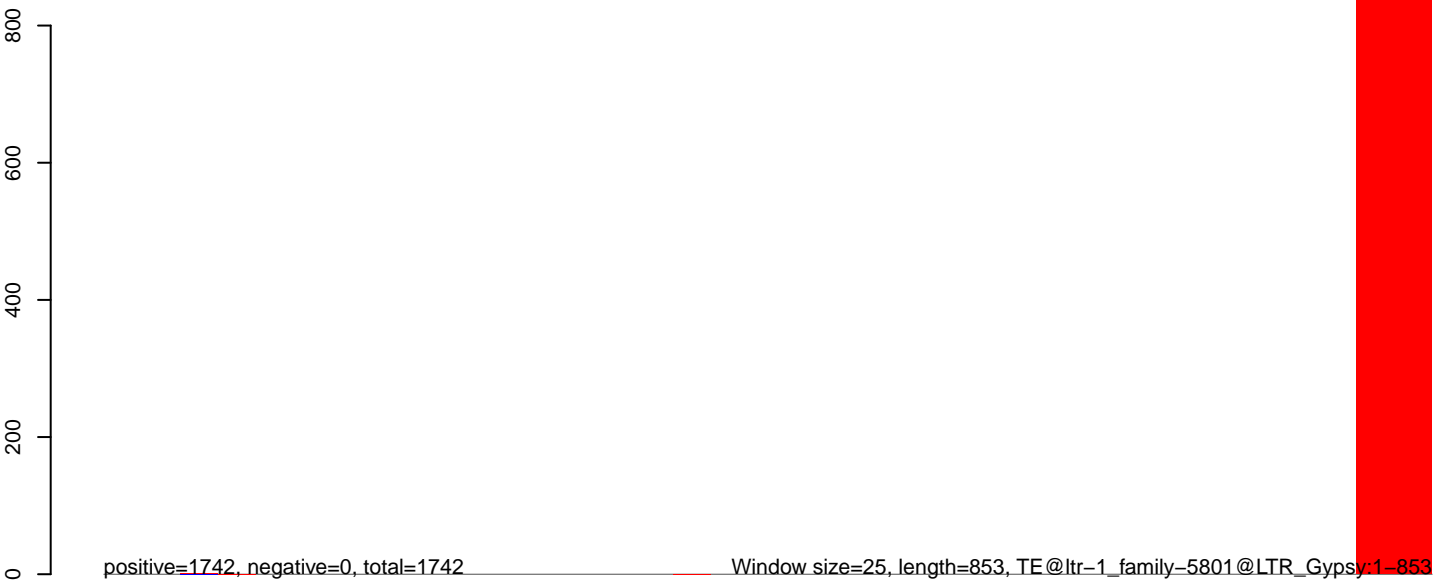
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



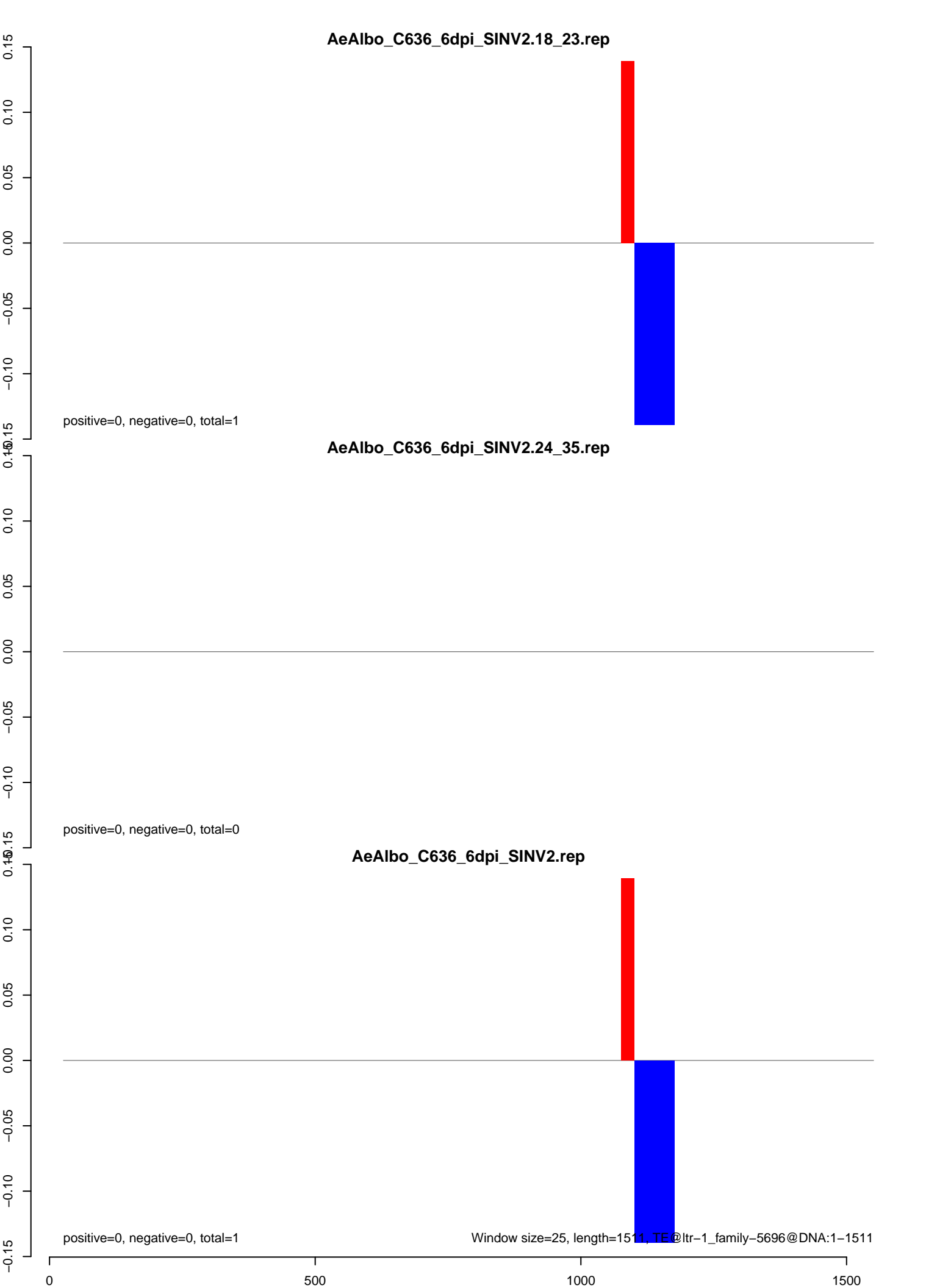
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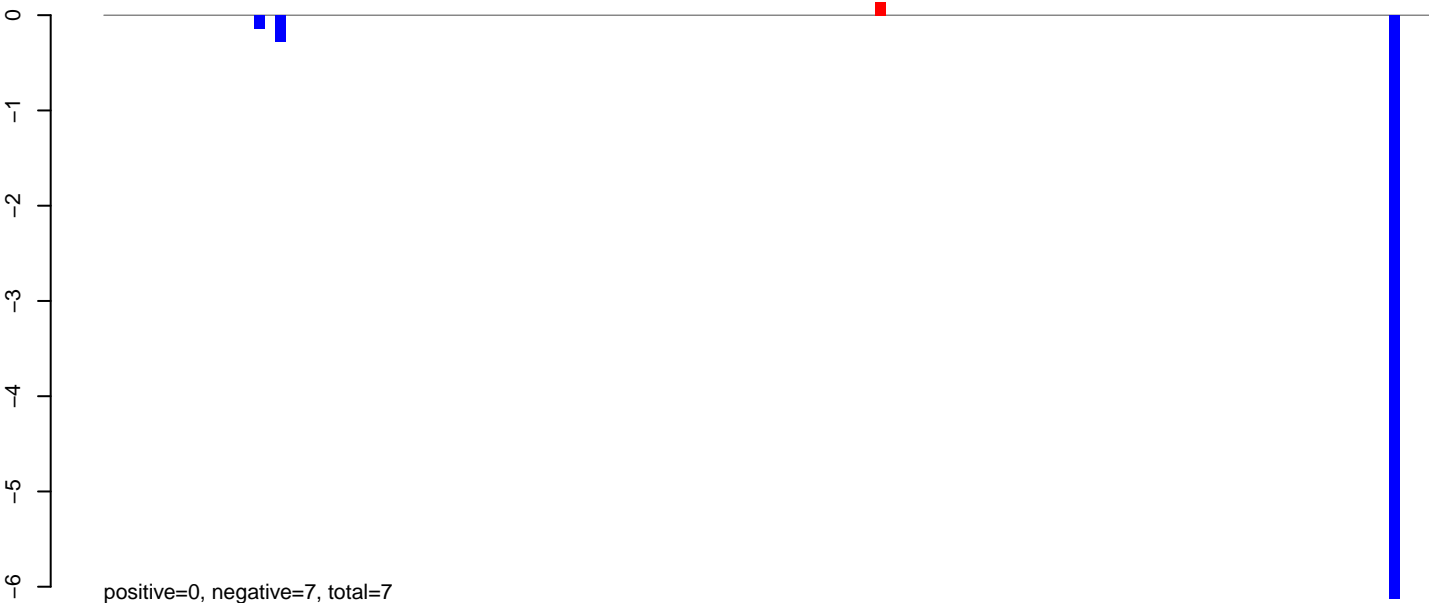
AeAlbo\_C636\_6dpi\_SINV2.rep



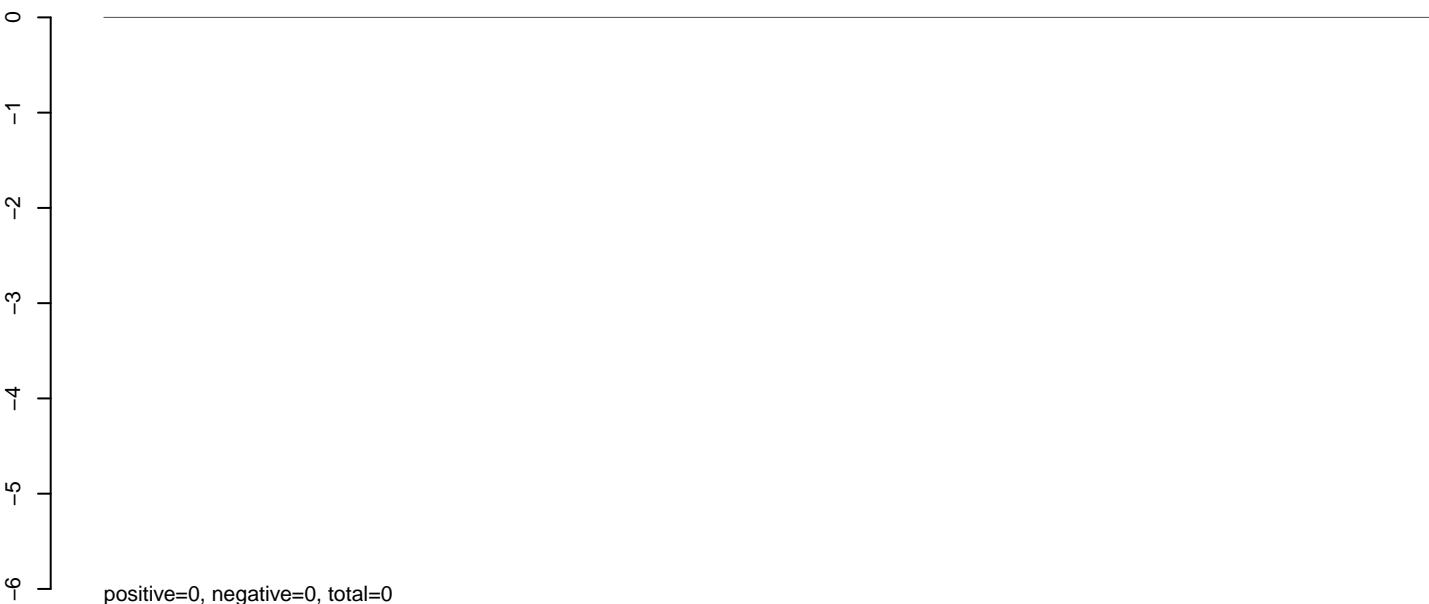
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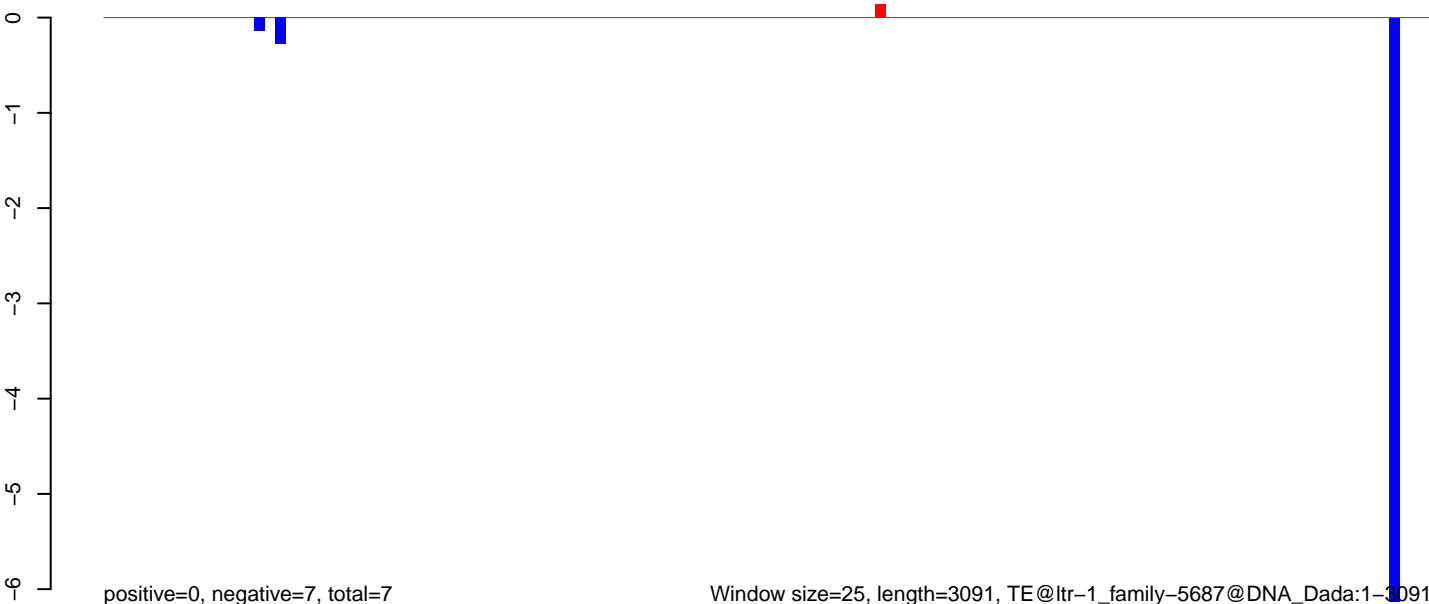
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

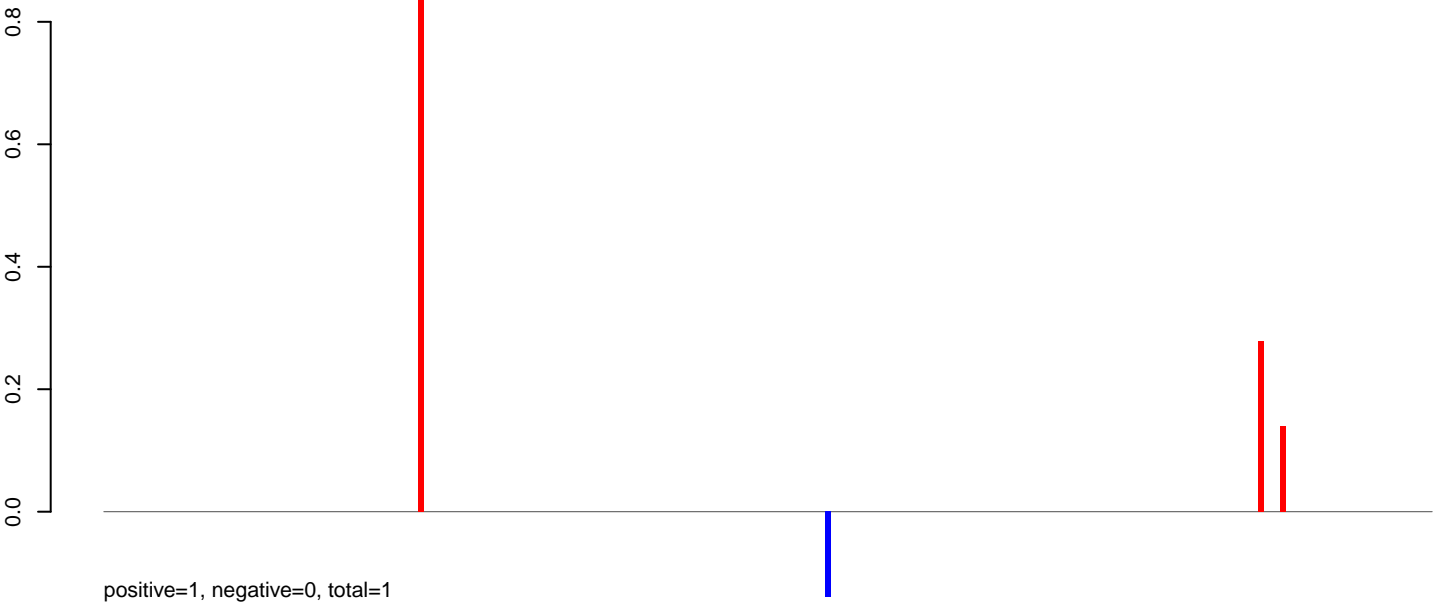


AeAlbo\_C636\_6dpi\_SINV2.rep

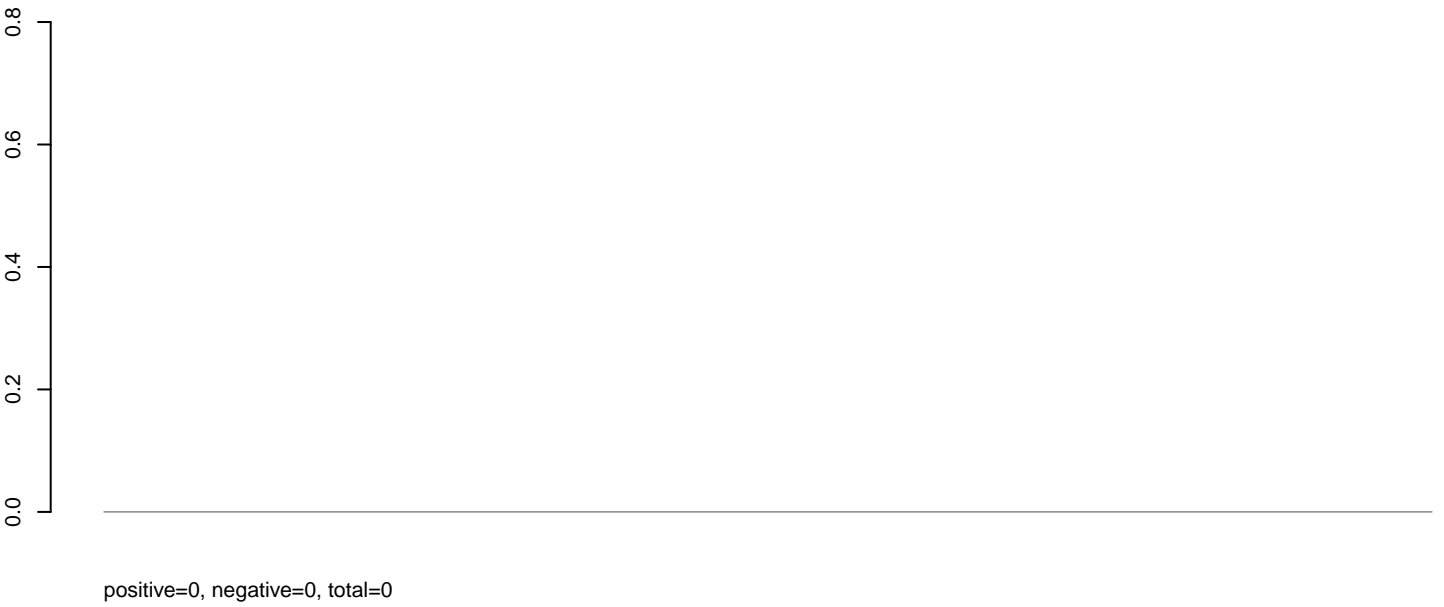




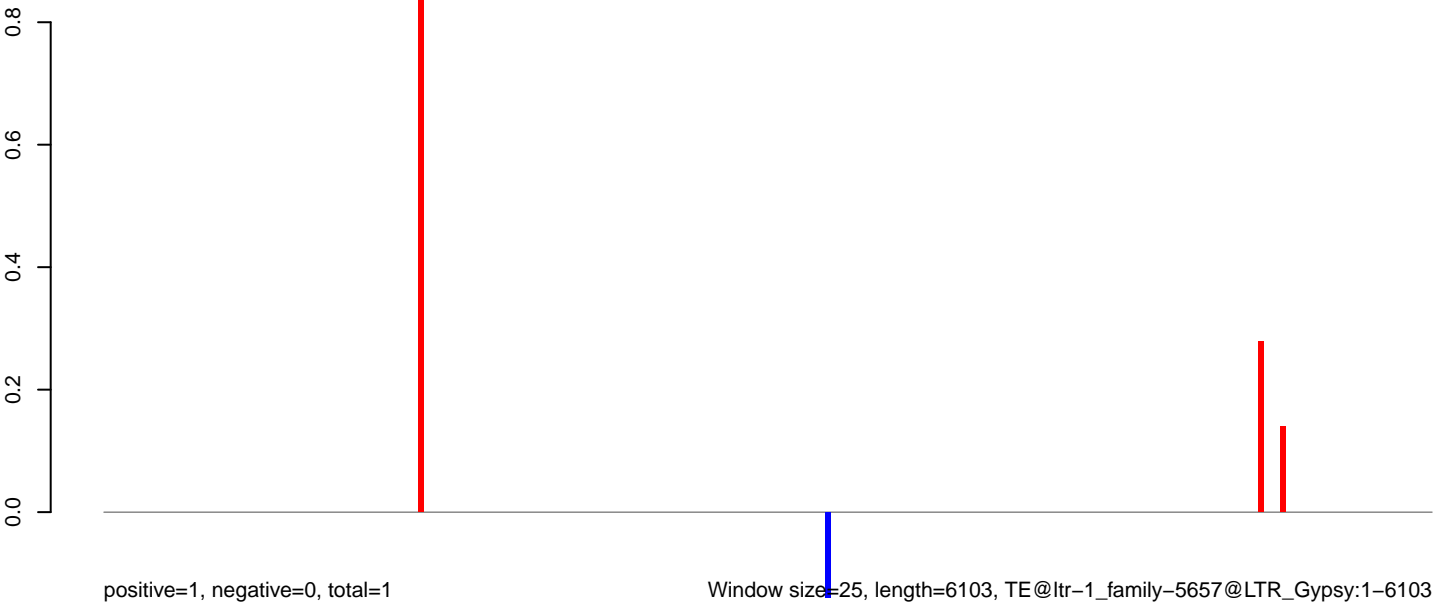
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

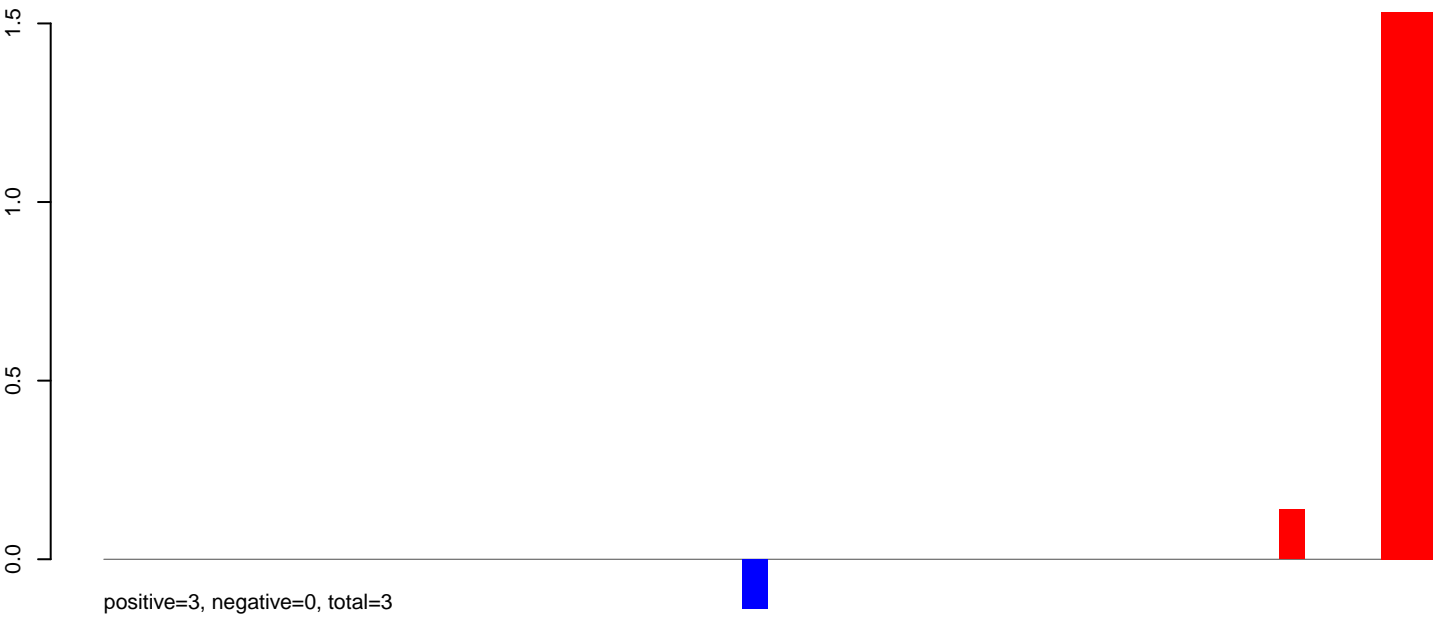


AeAlbo\_C636\_6dpi\_SINV2.rep

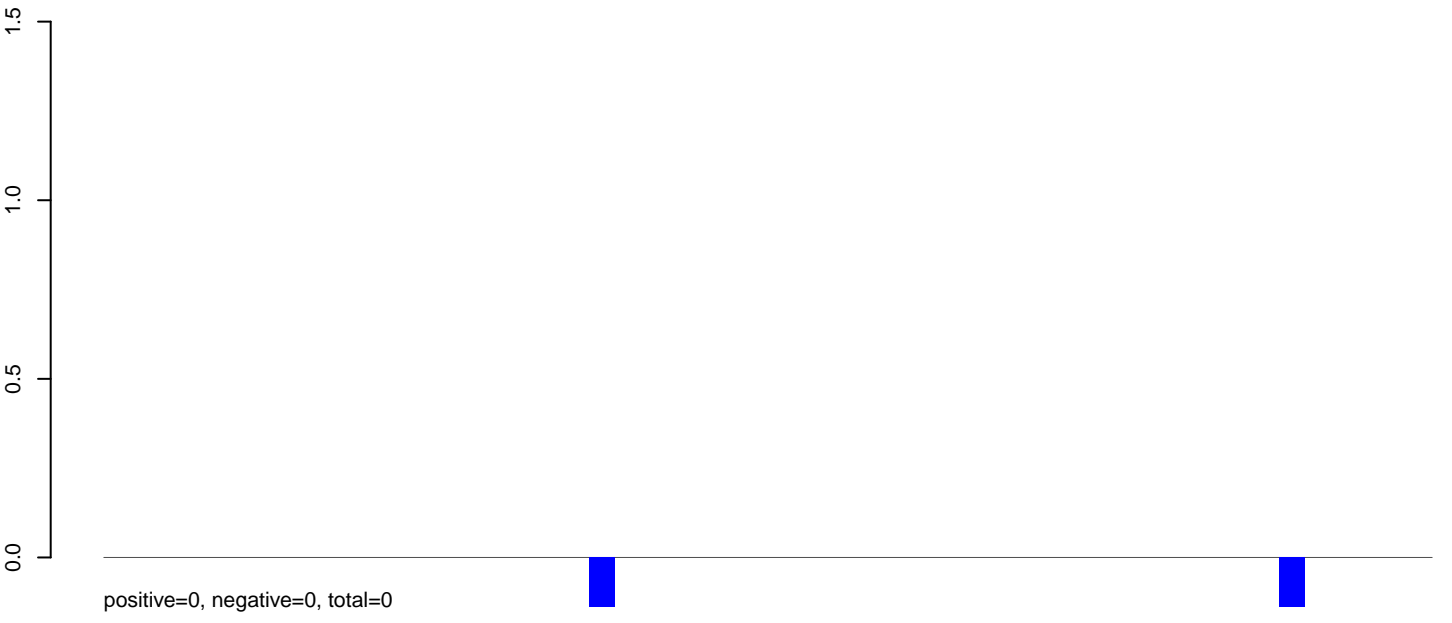


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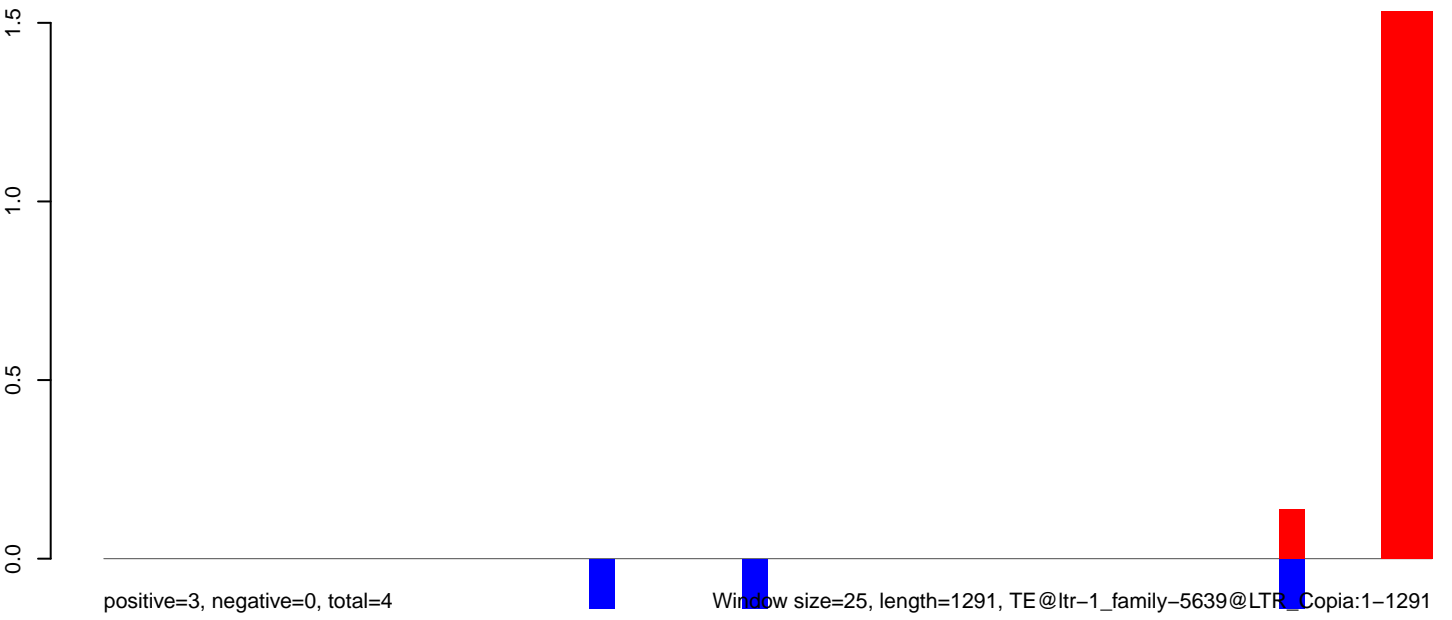
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

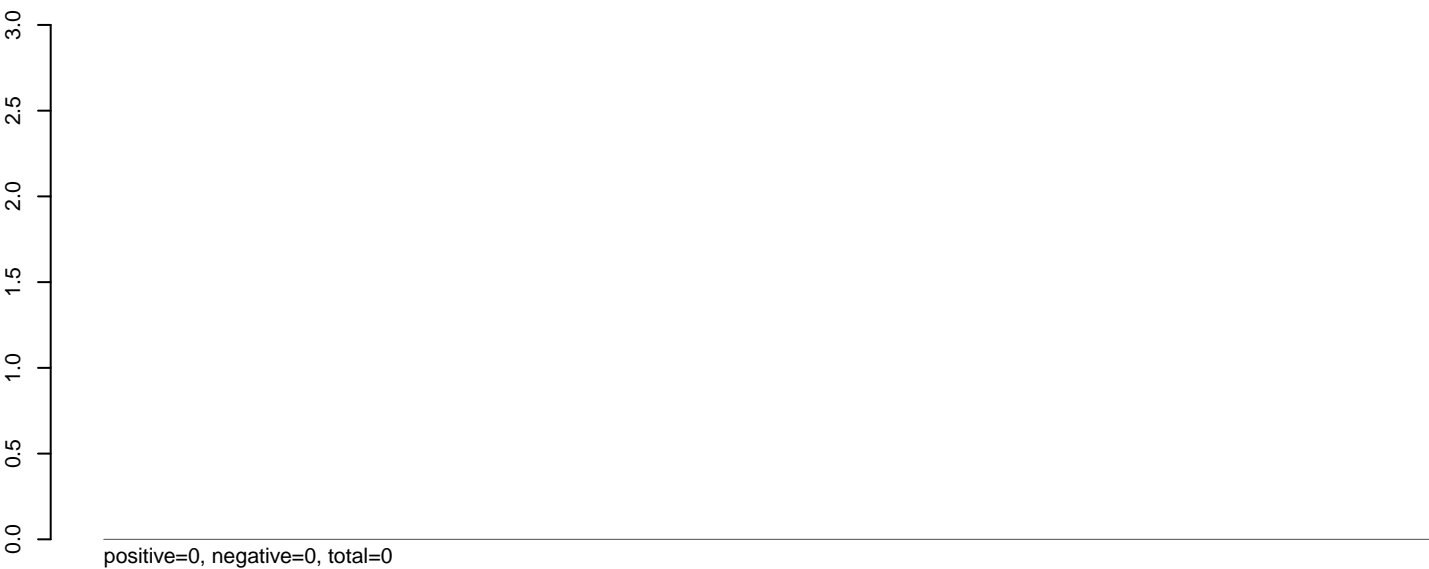


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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

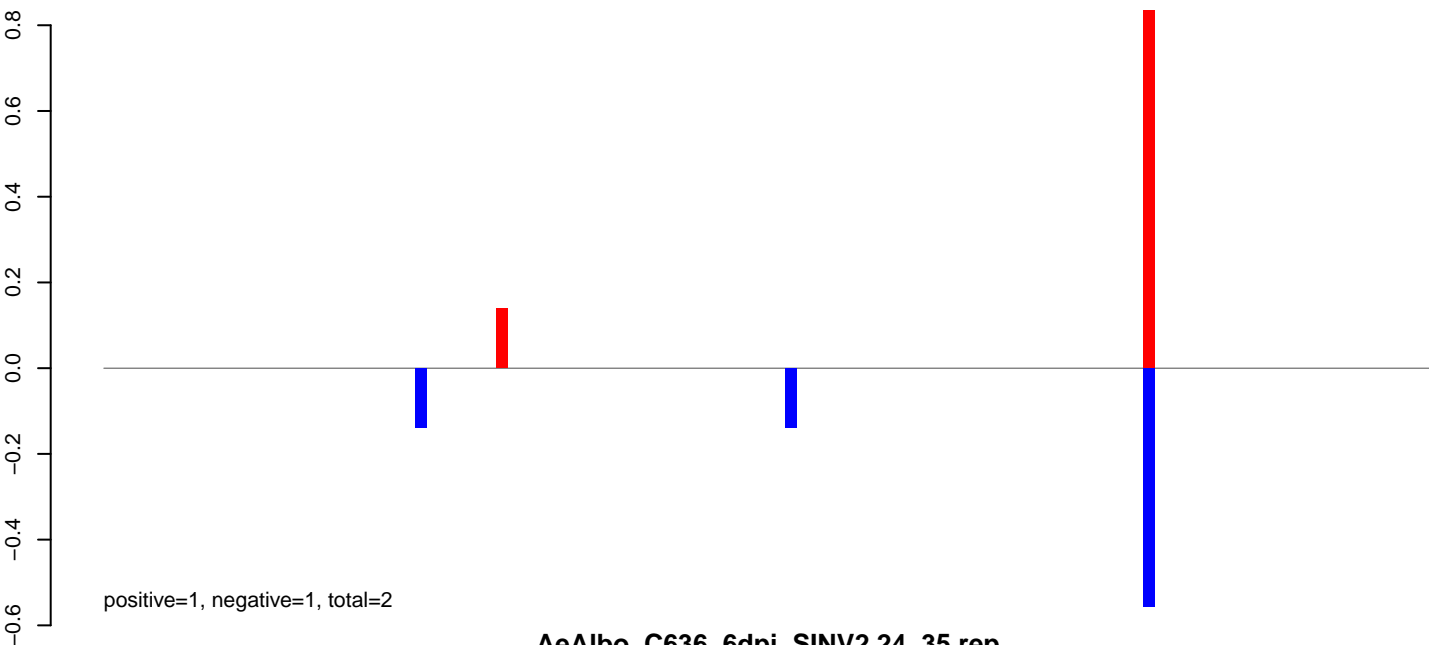


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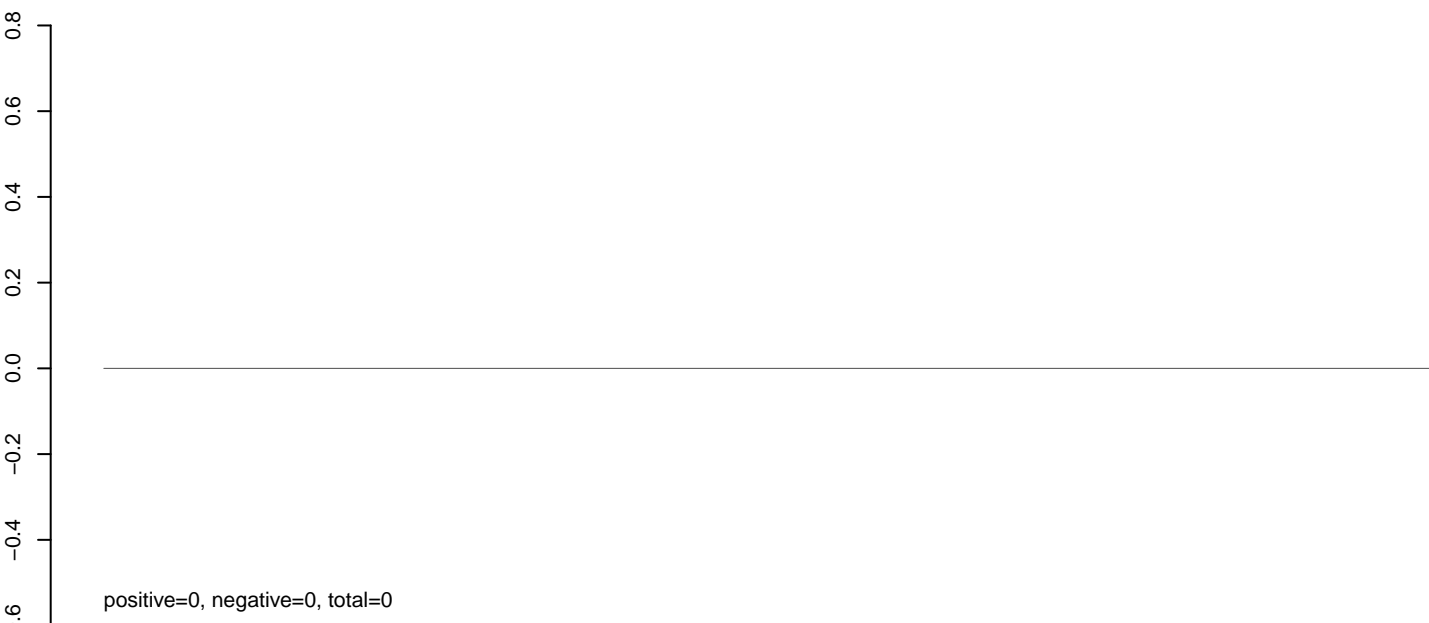


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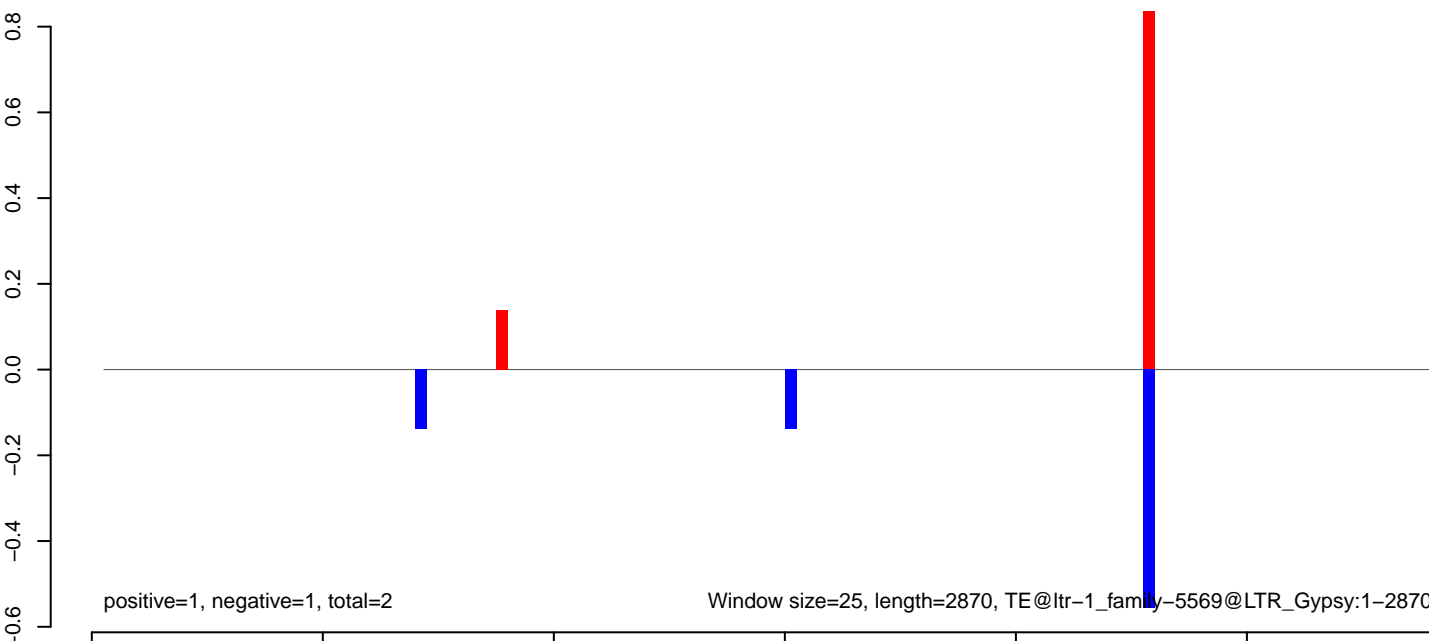
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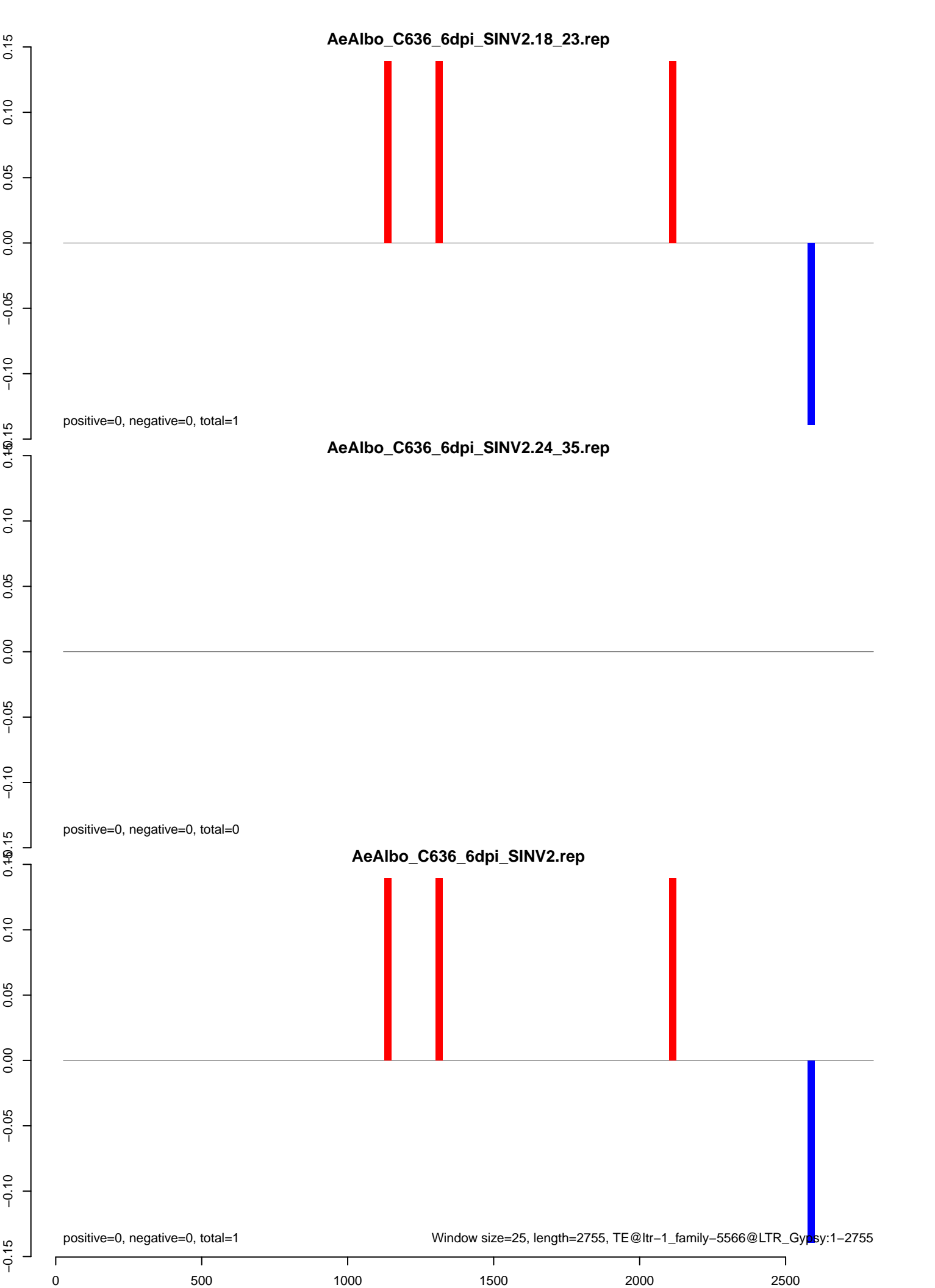


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

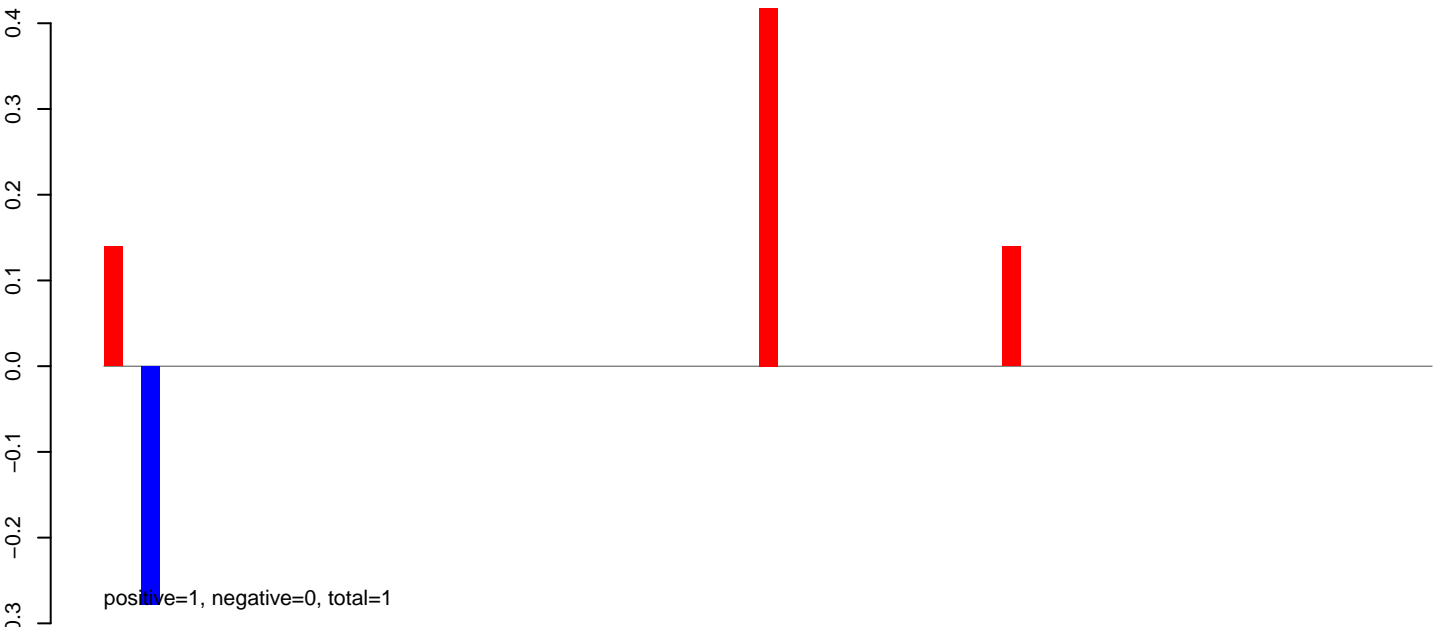


**AeAlbo\_C636\_6dpi\_SINV2.rep**

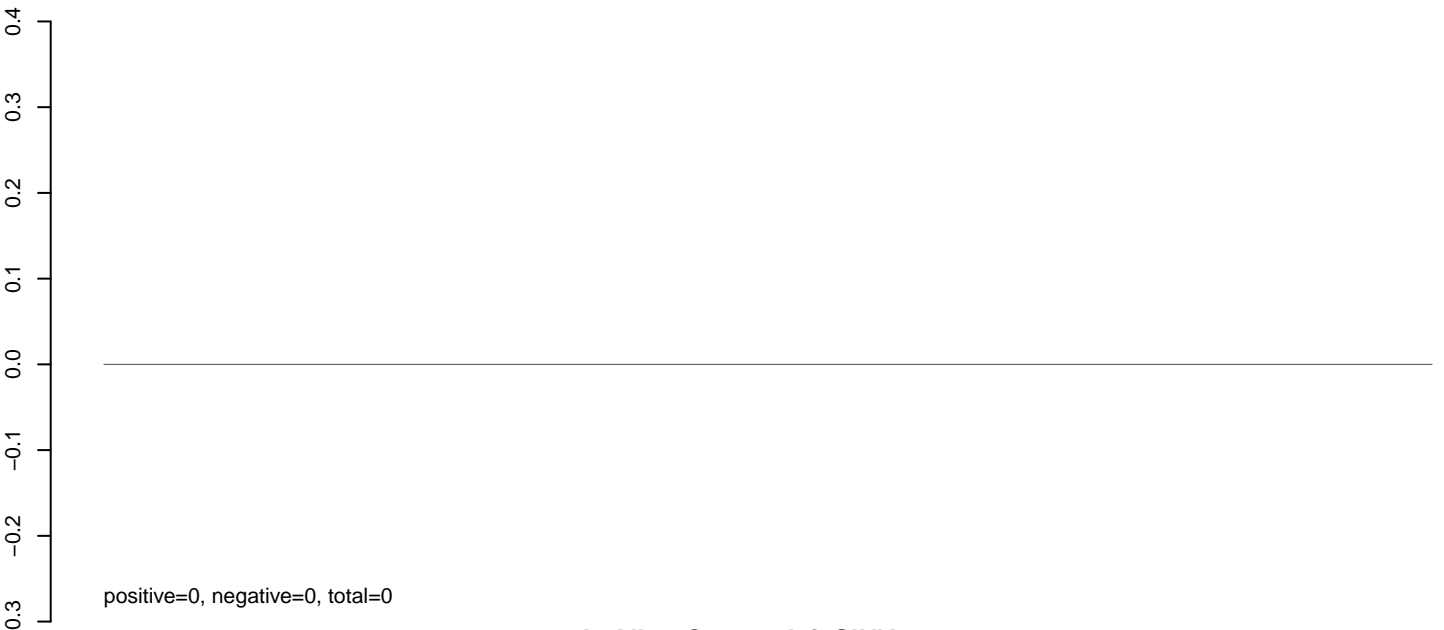




**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

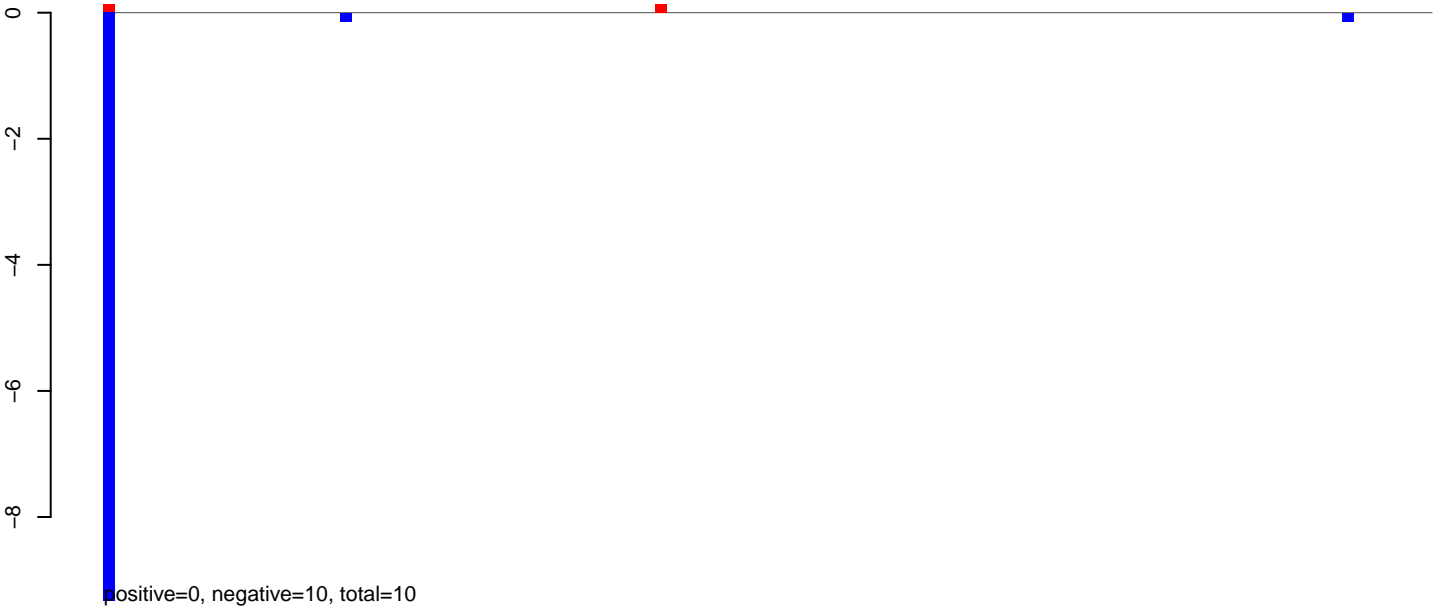


**AeAlbo\_C636\_6dpi\_SINV2.rep**

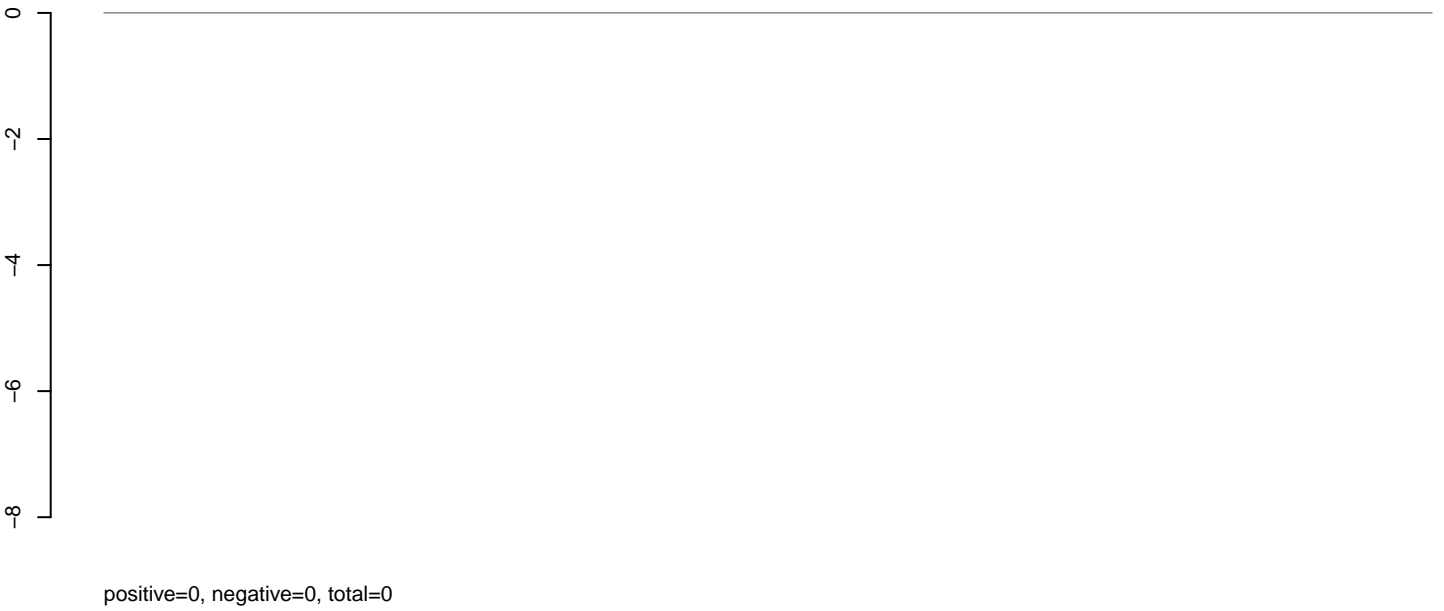


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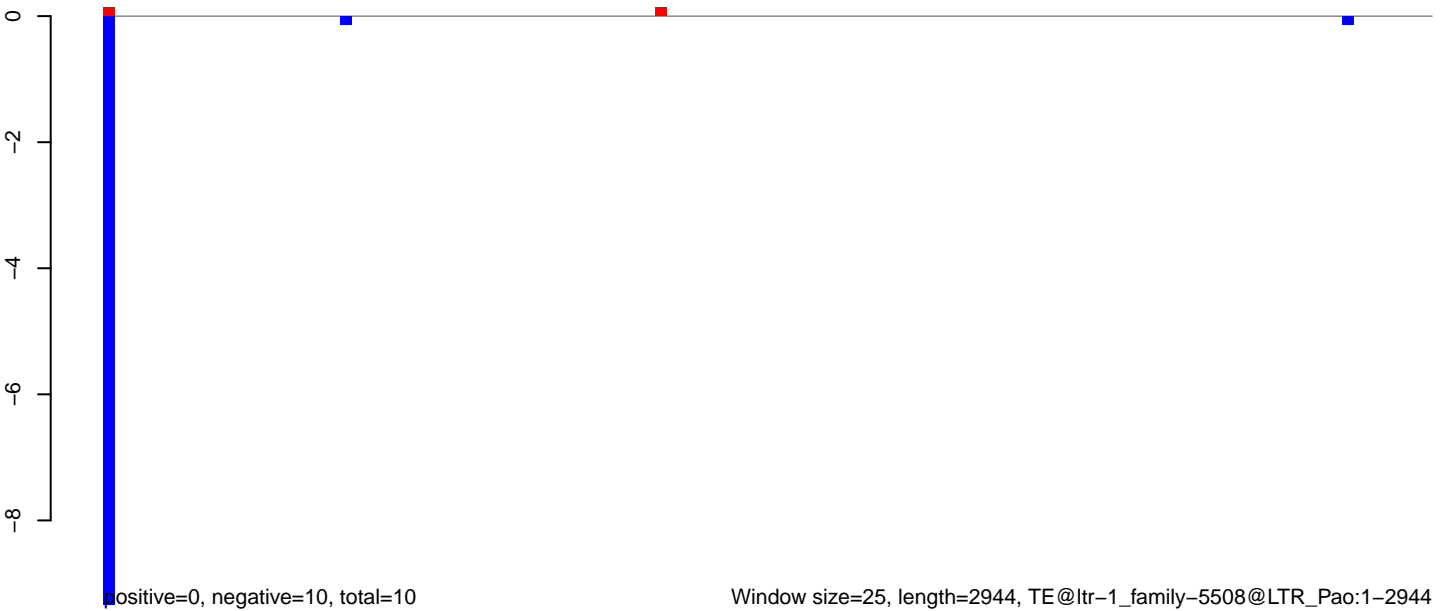
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

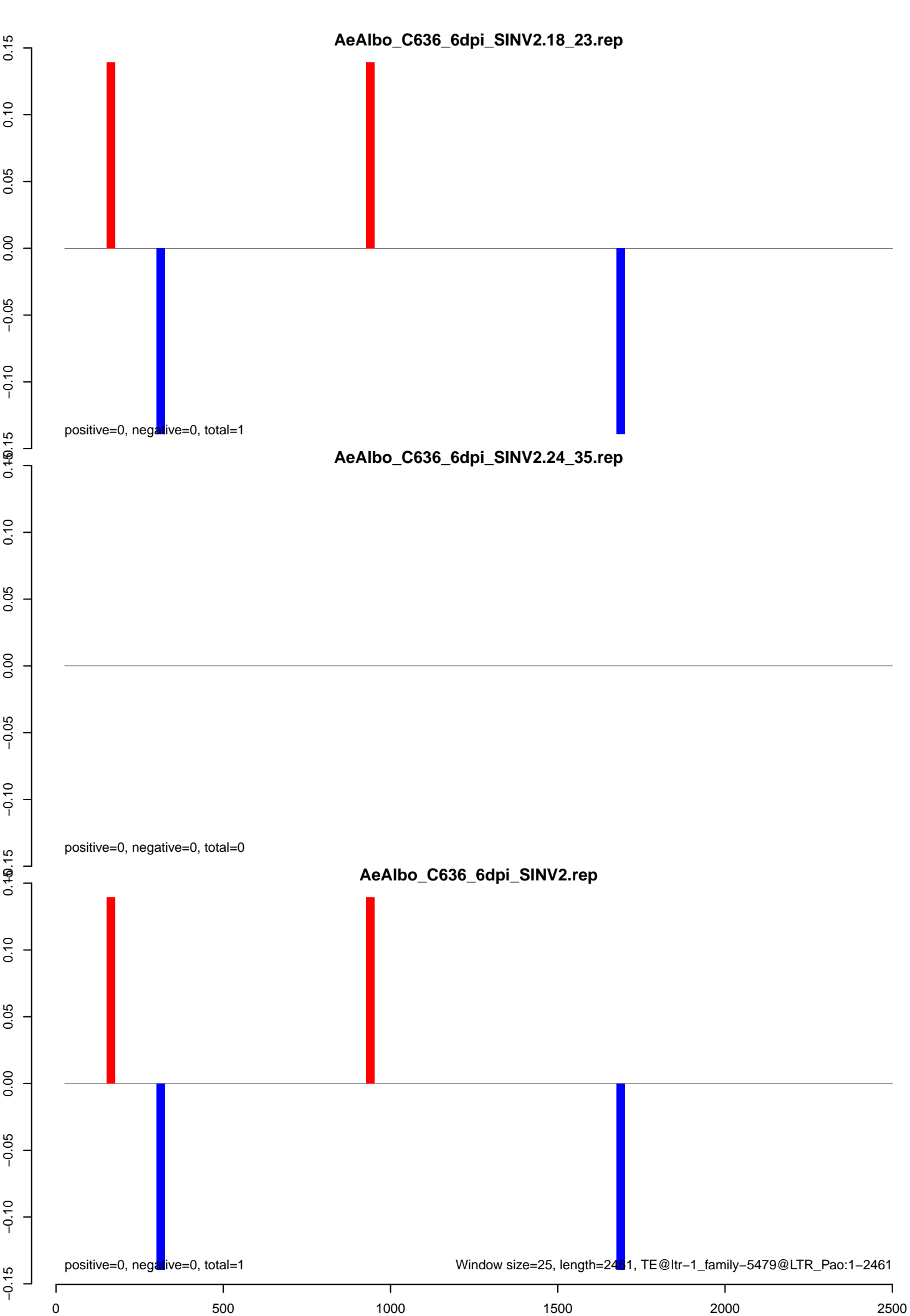


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



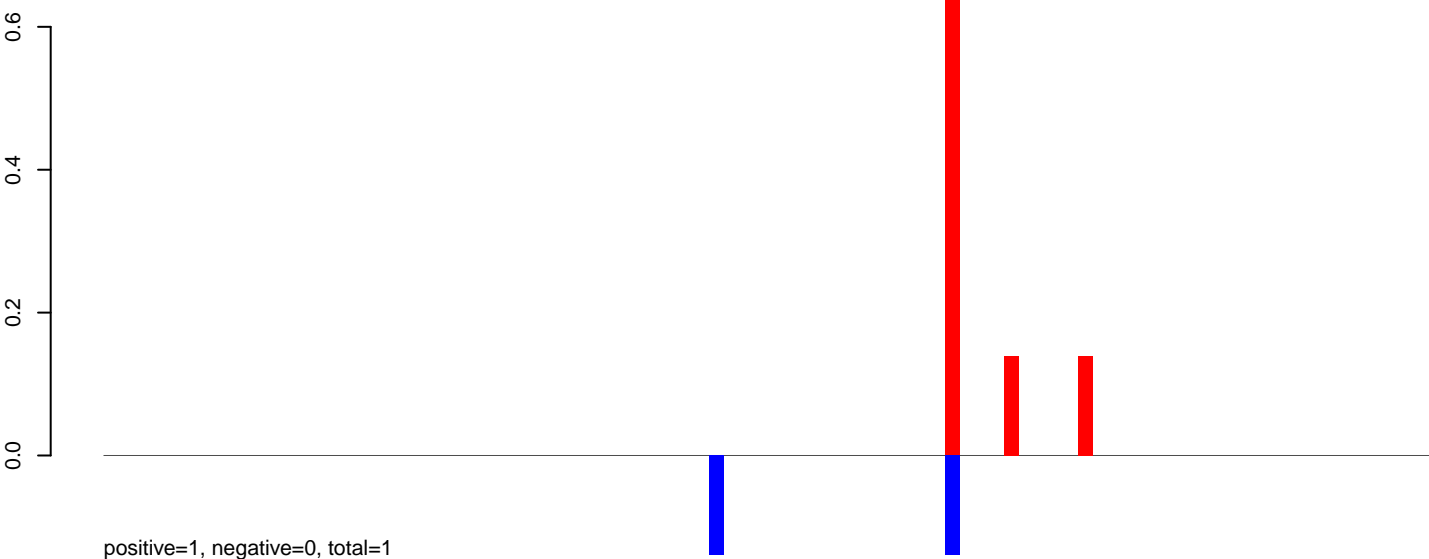
AeAlbo\_C636\_6dpi\_SINV2.rep



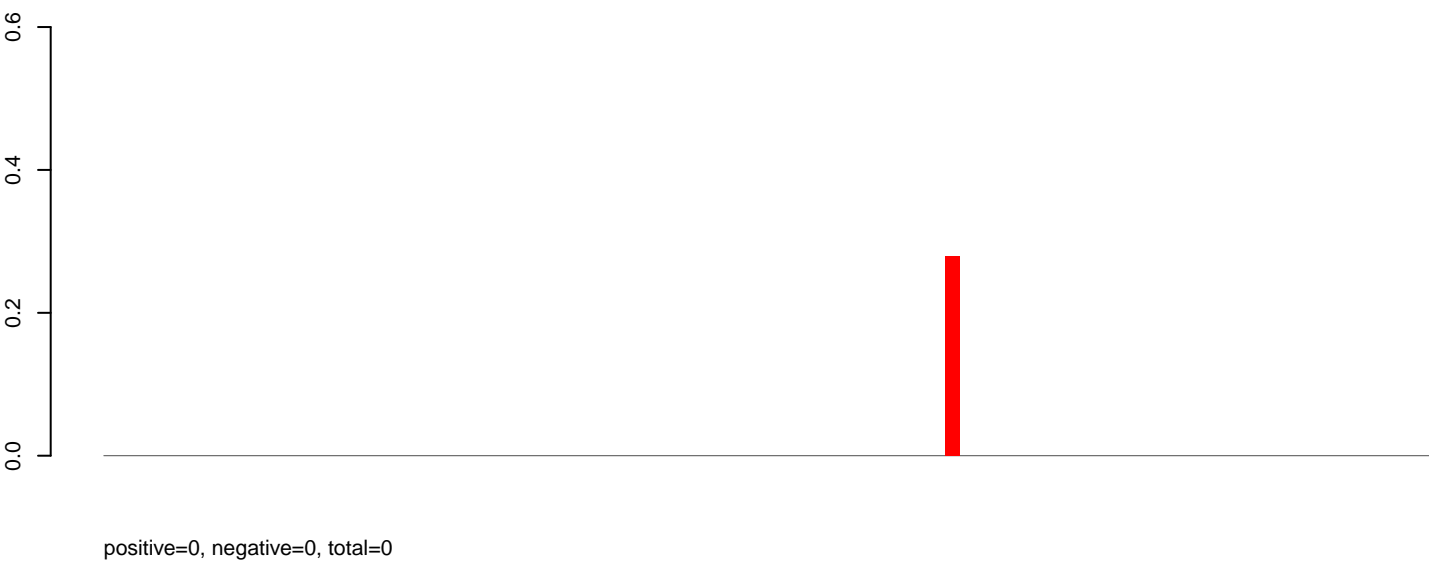




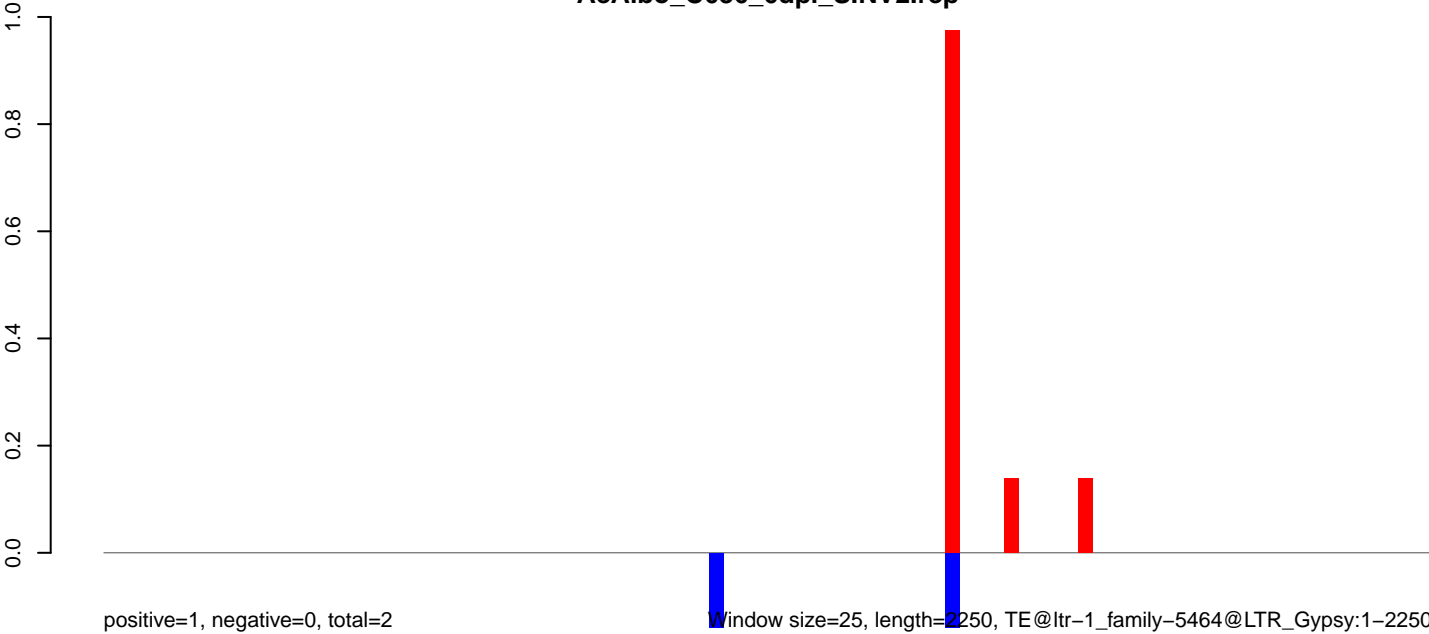
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



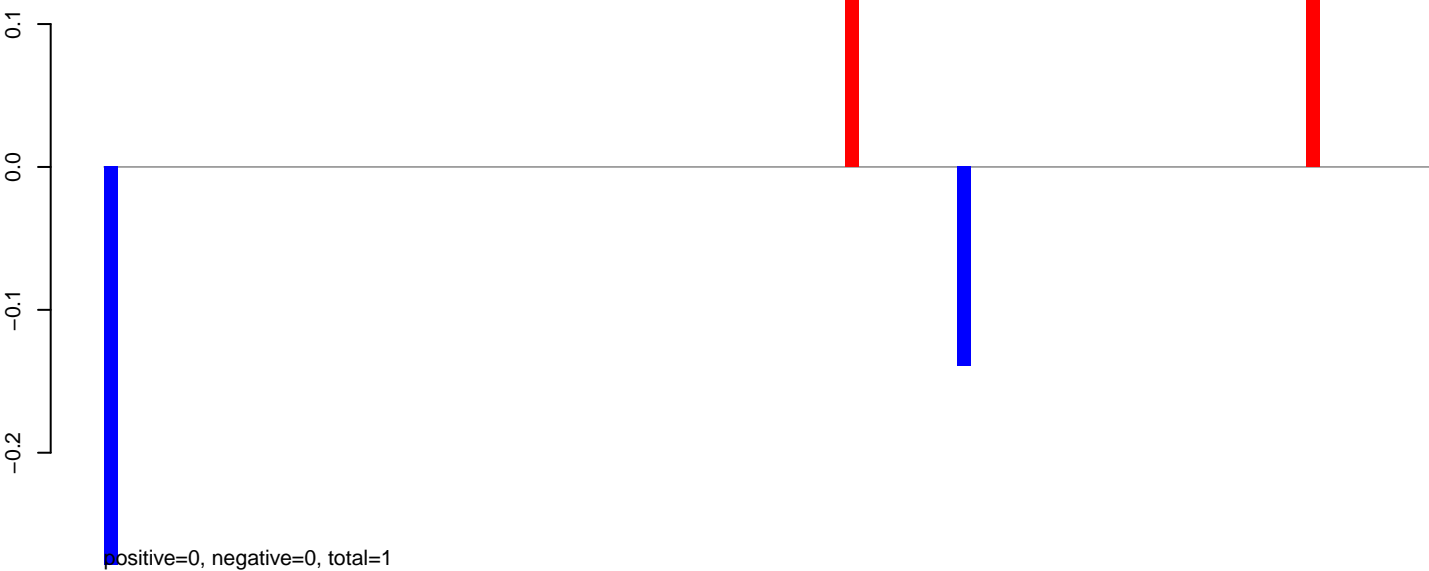
**AeAlbo\_C636\_6dpi\_SINV2.rep**



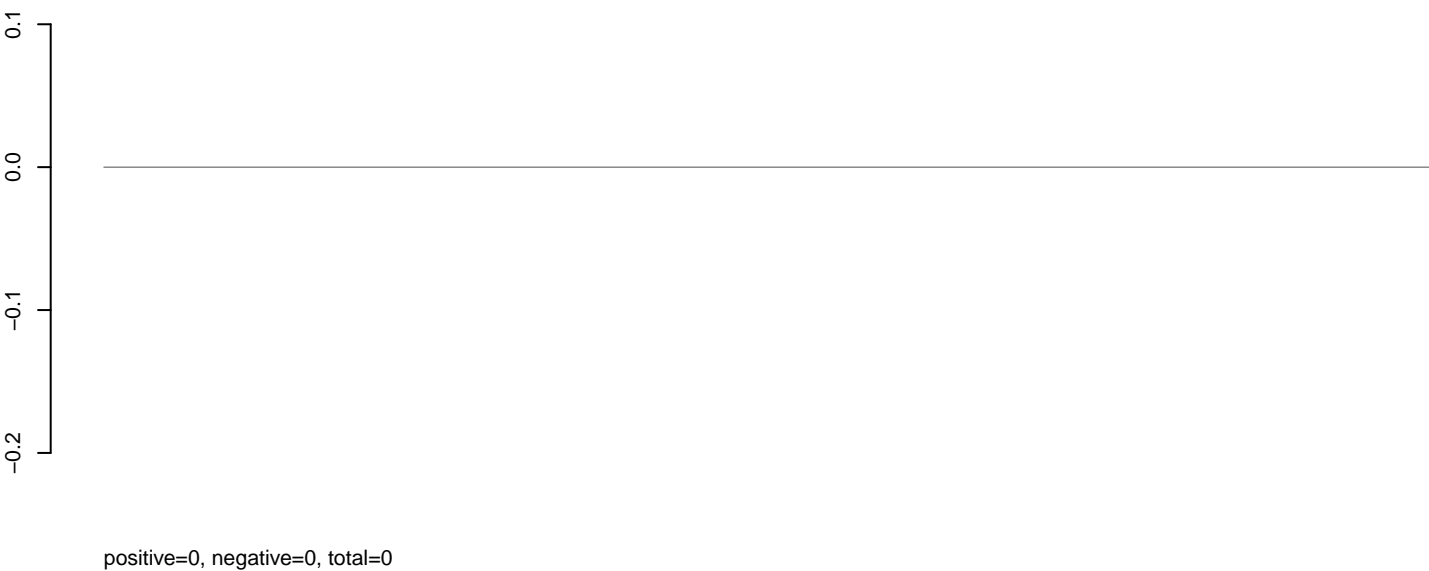
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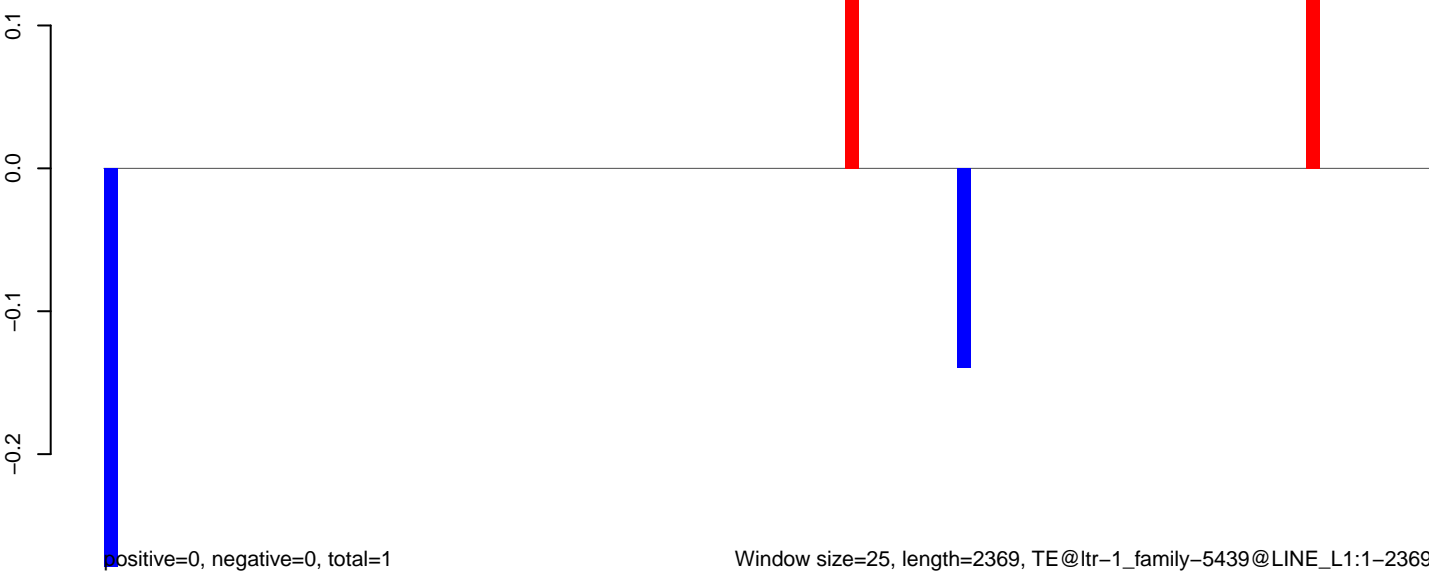
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



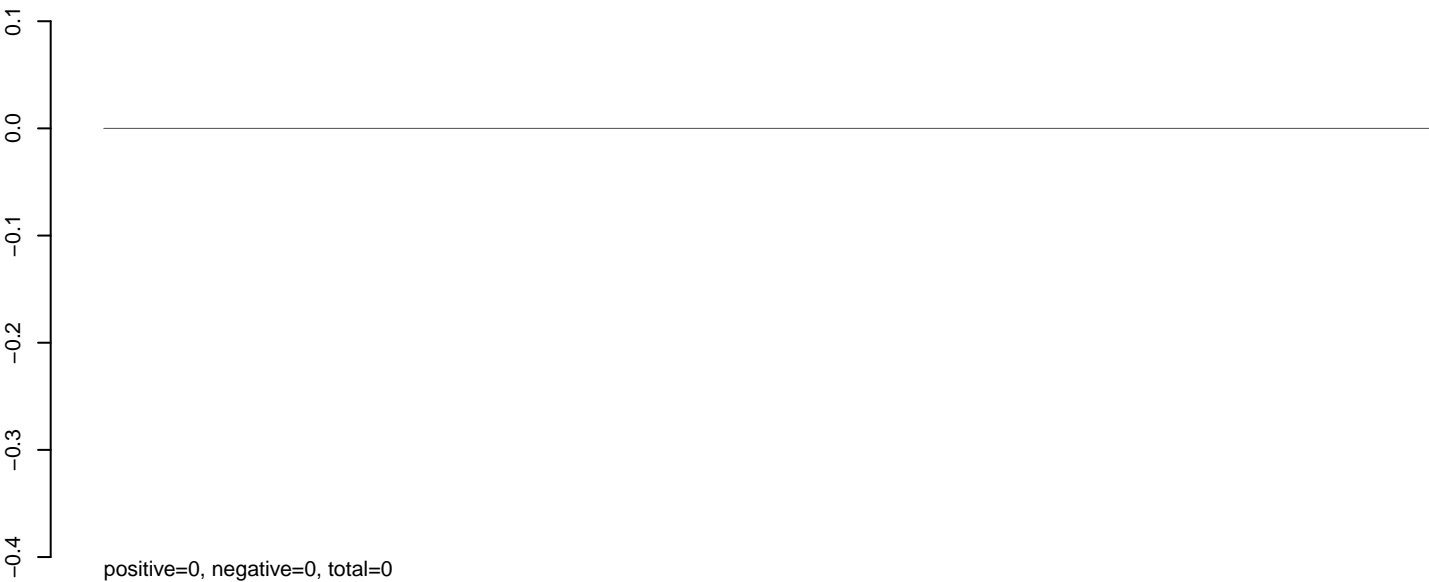
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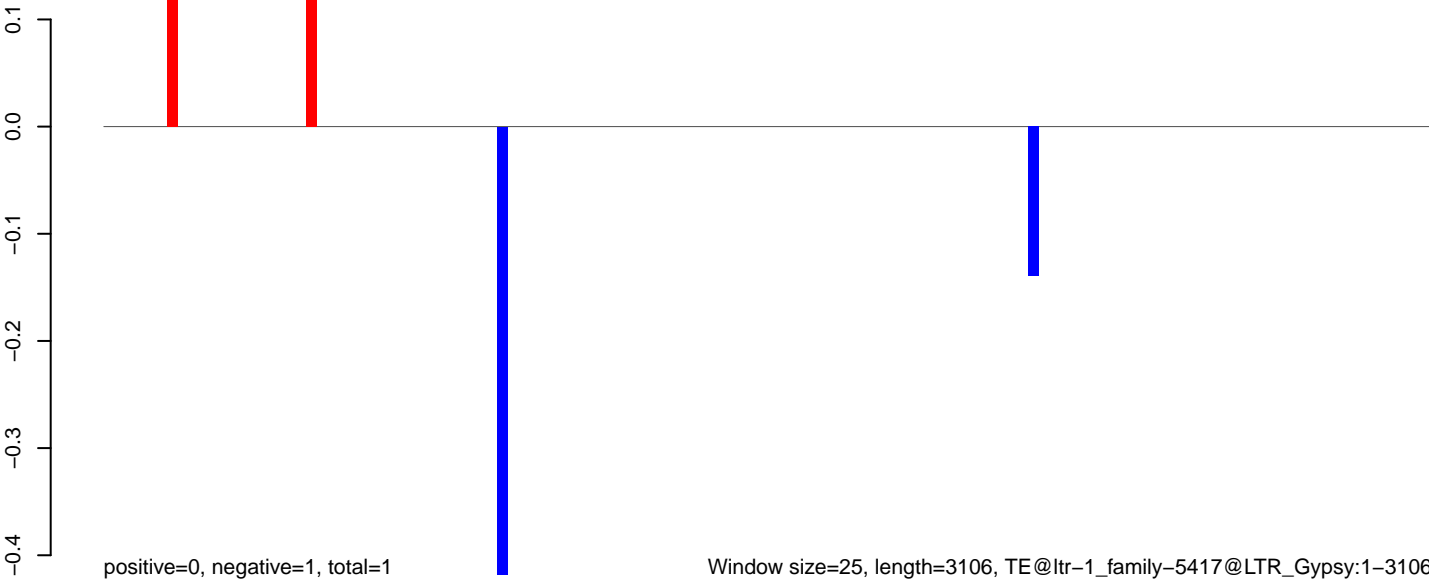
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



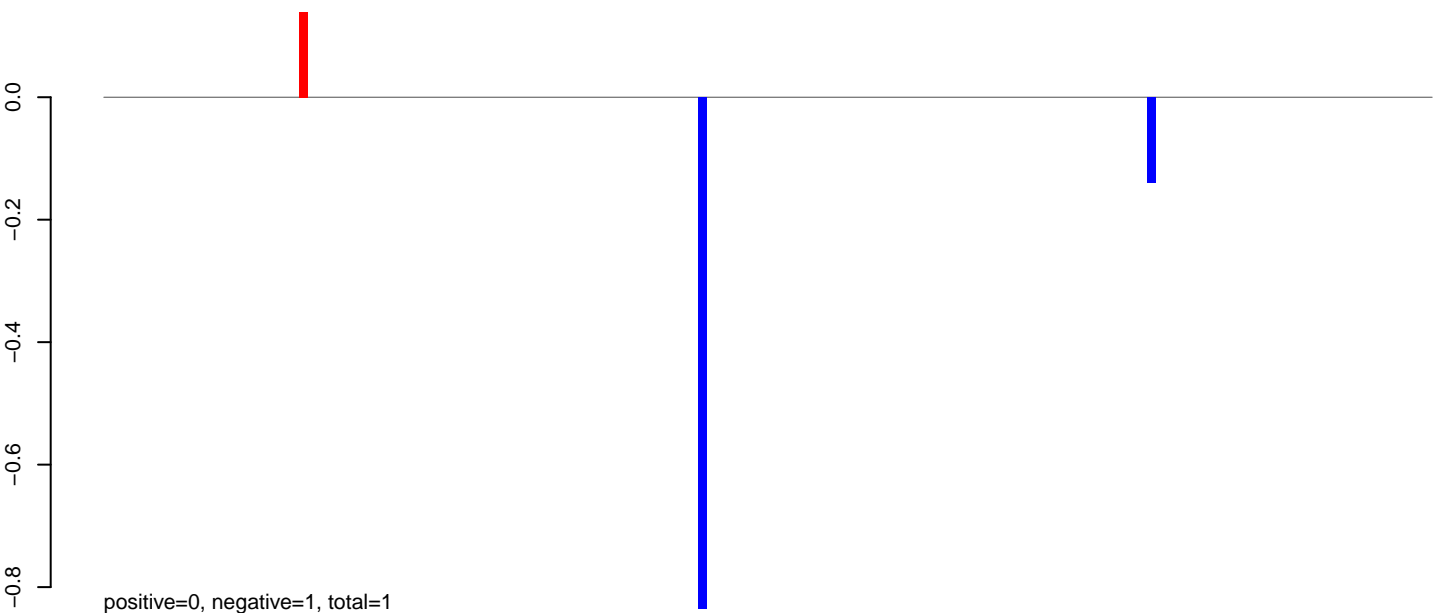
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



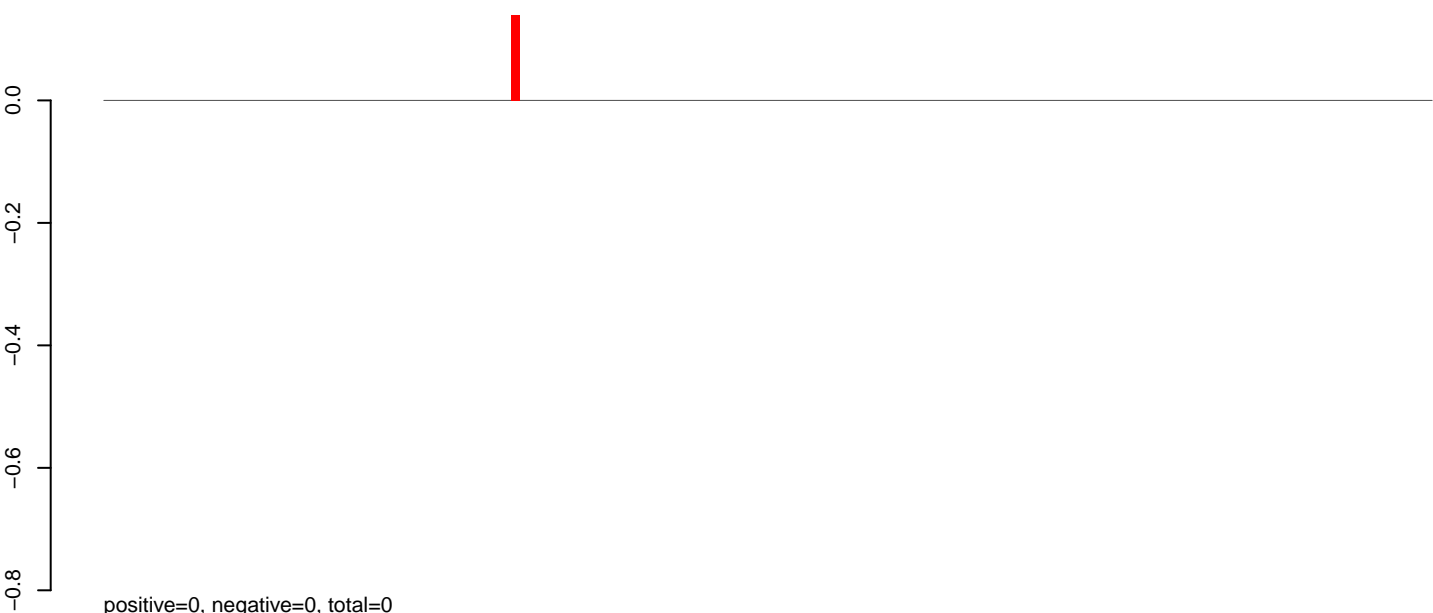
AeAlbo\_C636\_6dpi\_SINV2.rep



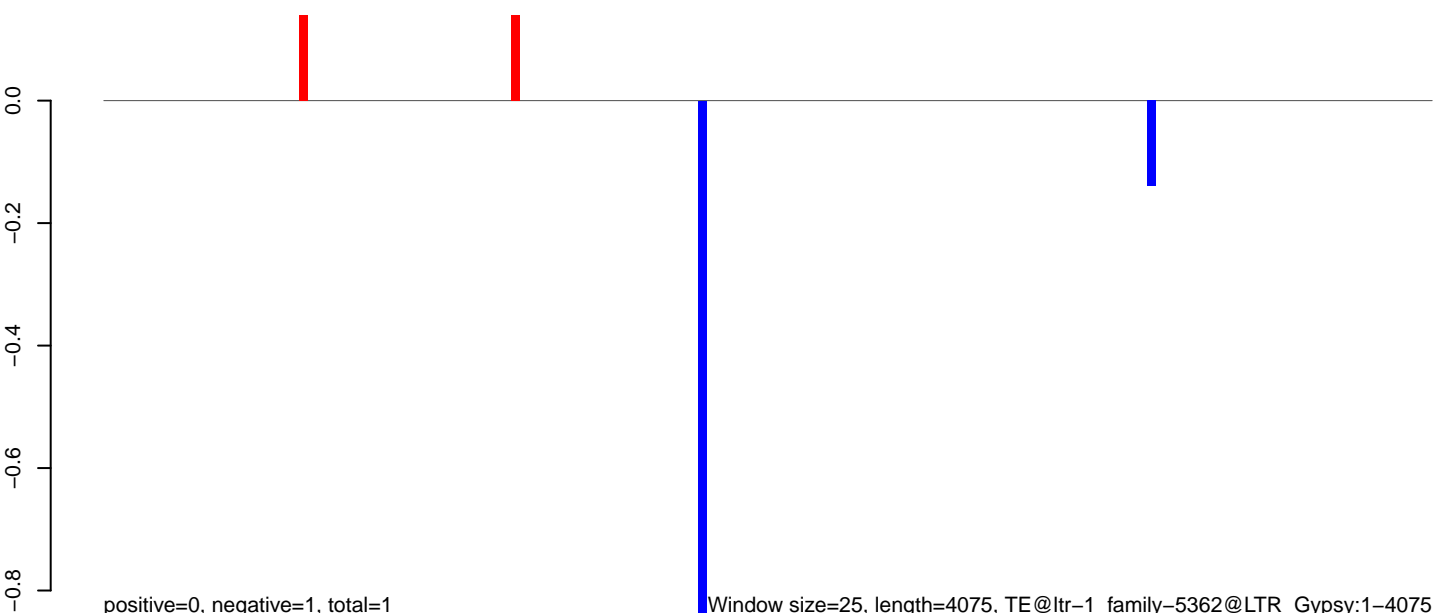
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

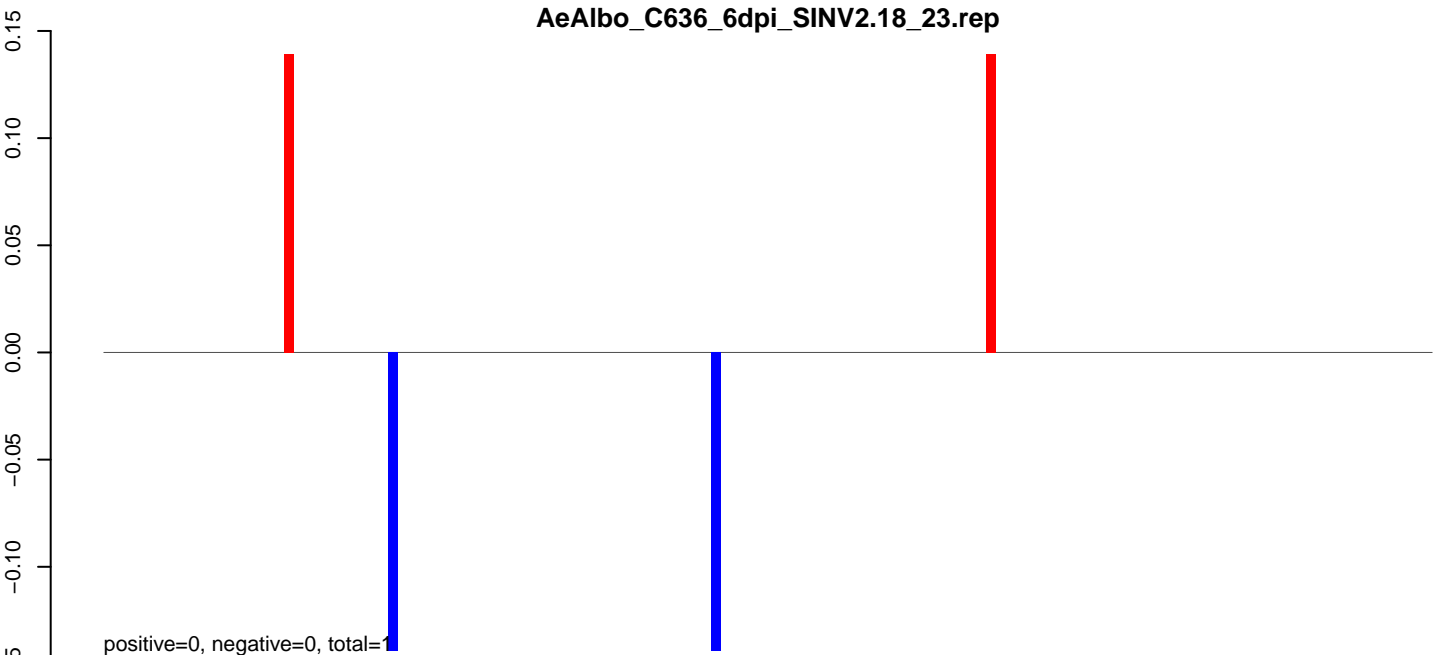


**AeAlbo\_C636\_6dpi\_SINV2.rep**

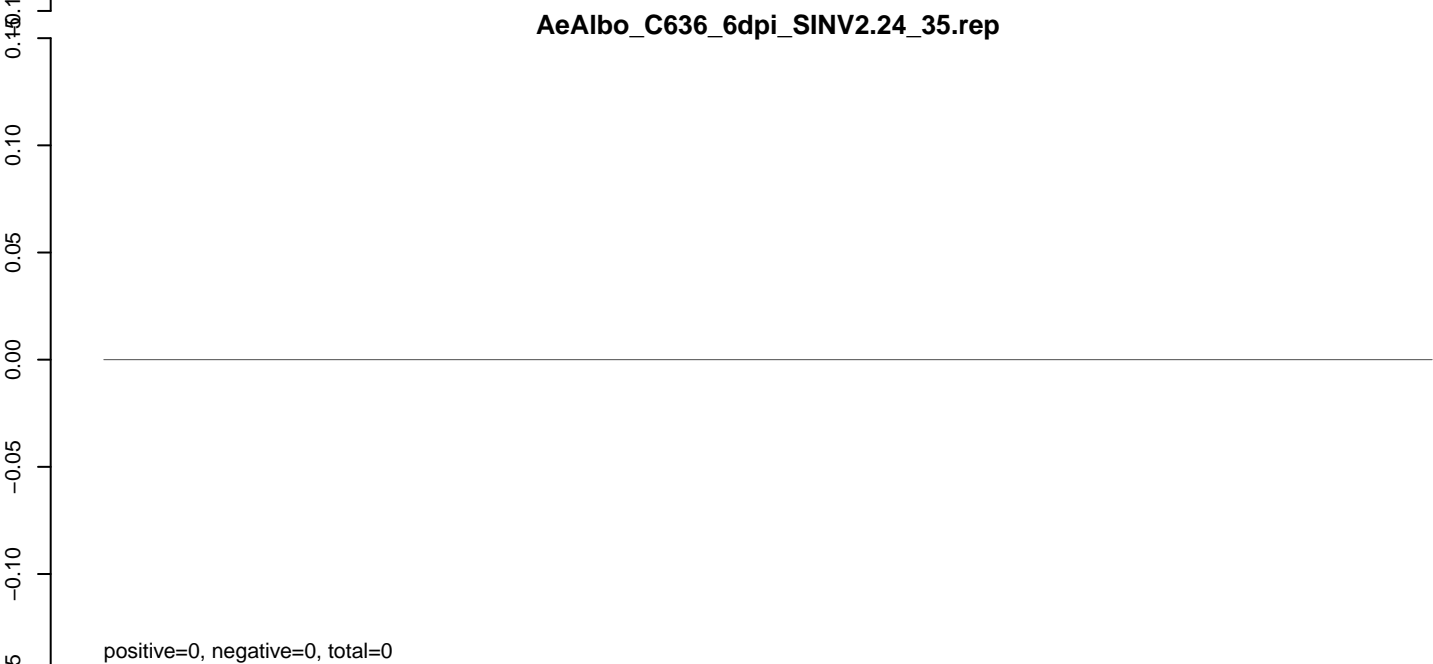


Window size=25, length=4075, TE@ltr-1\_family-5362@LTR\_Gypsy:1-4075

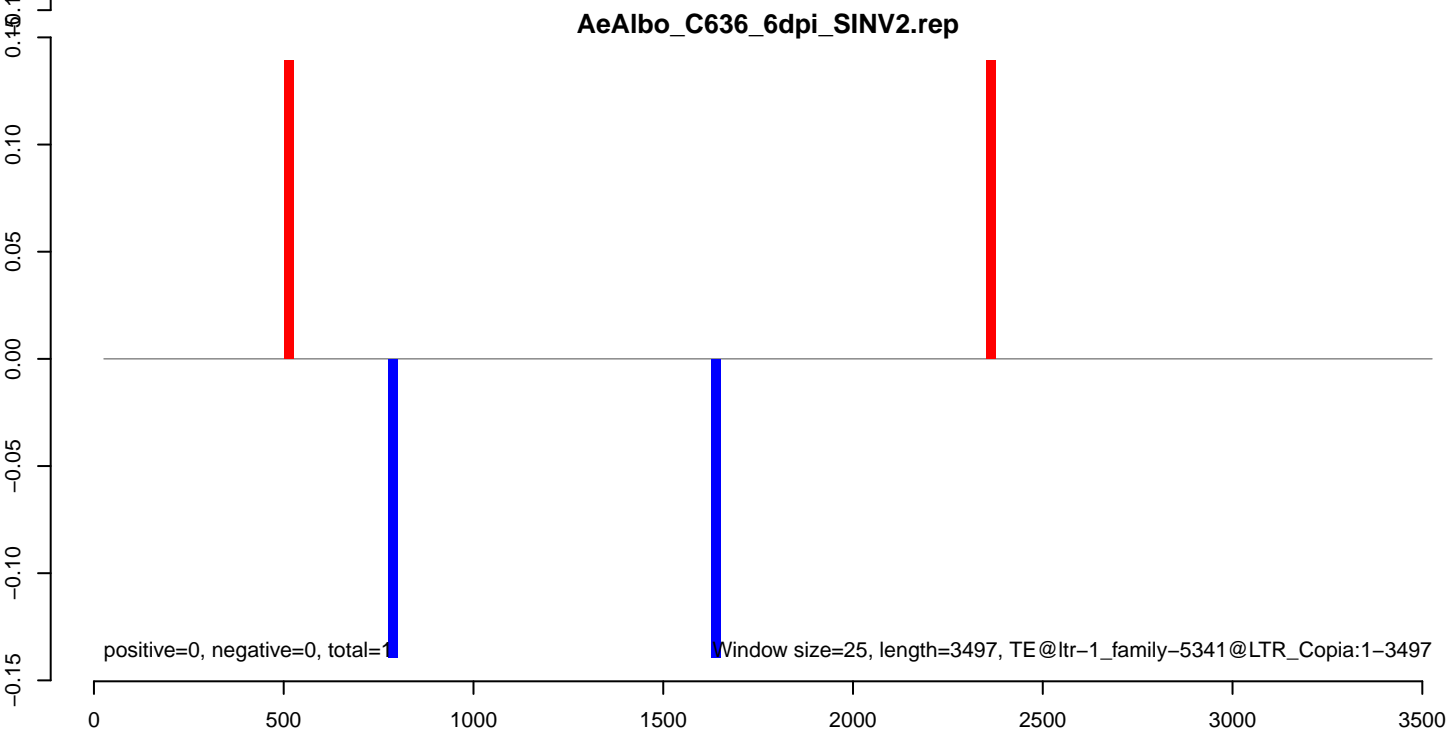
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



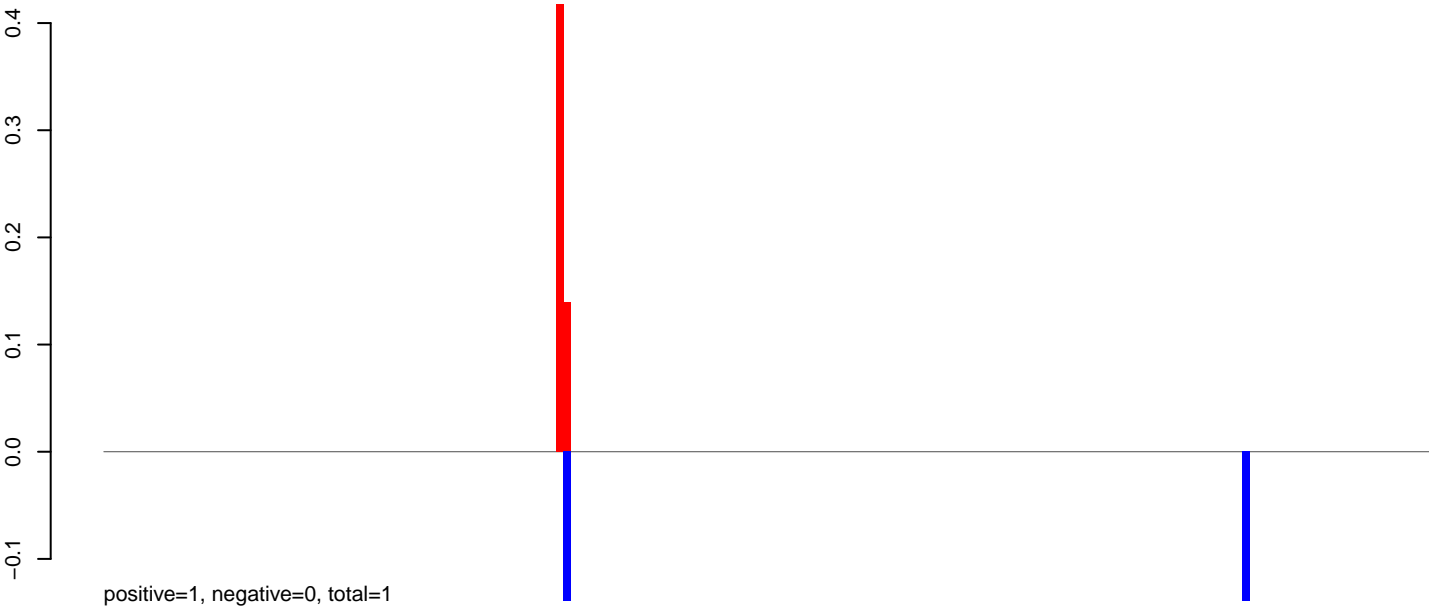
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



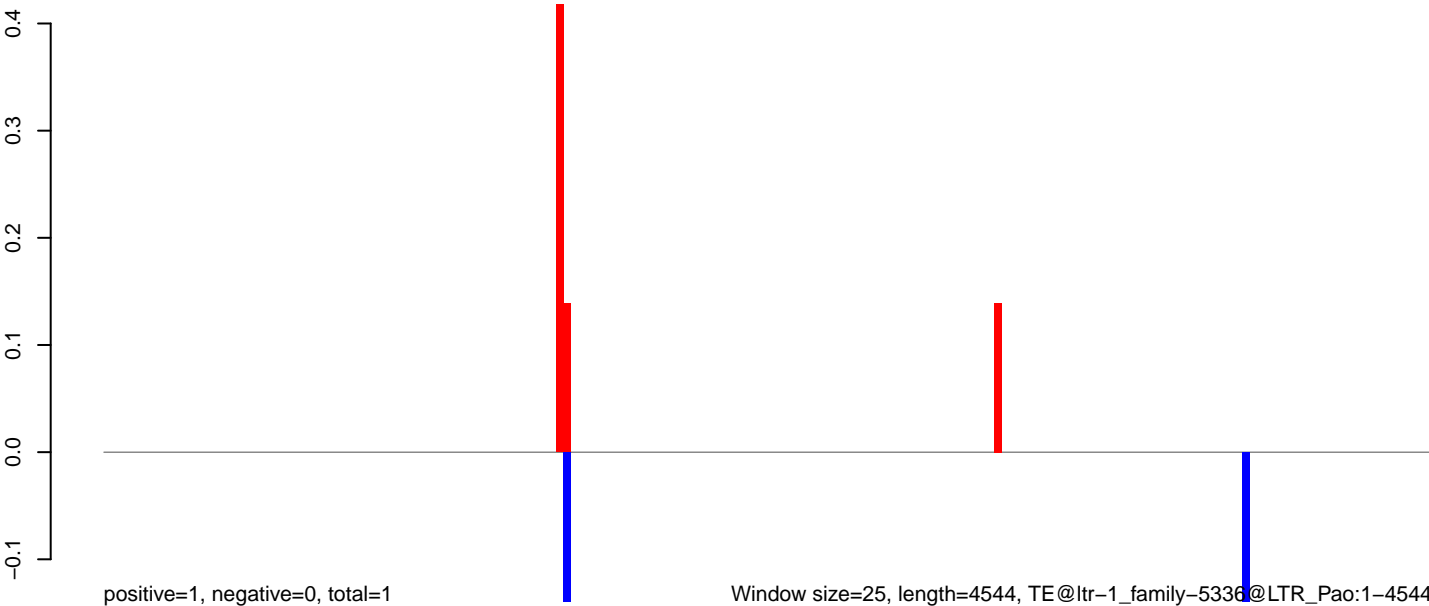
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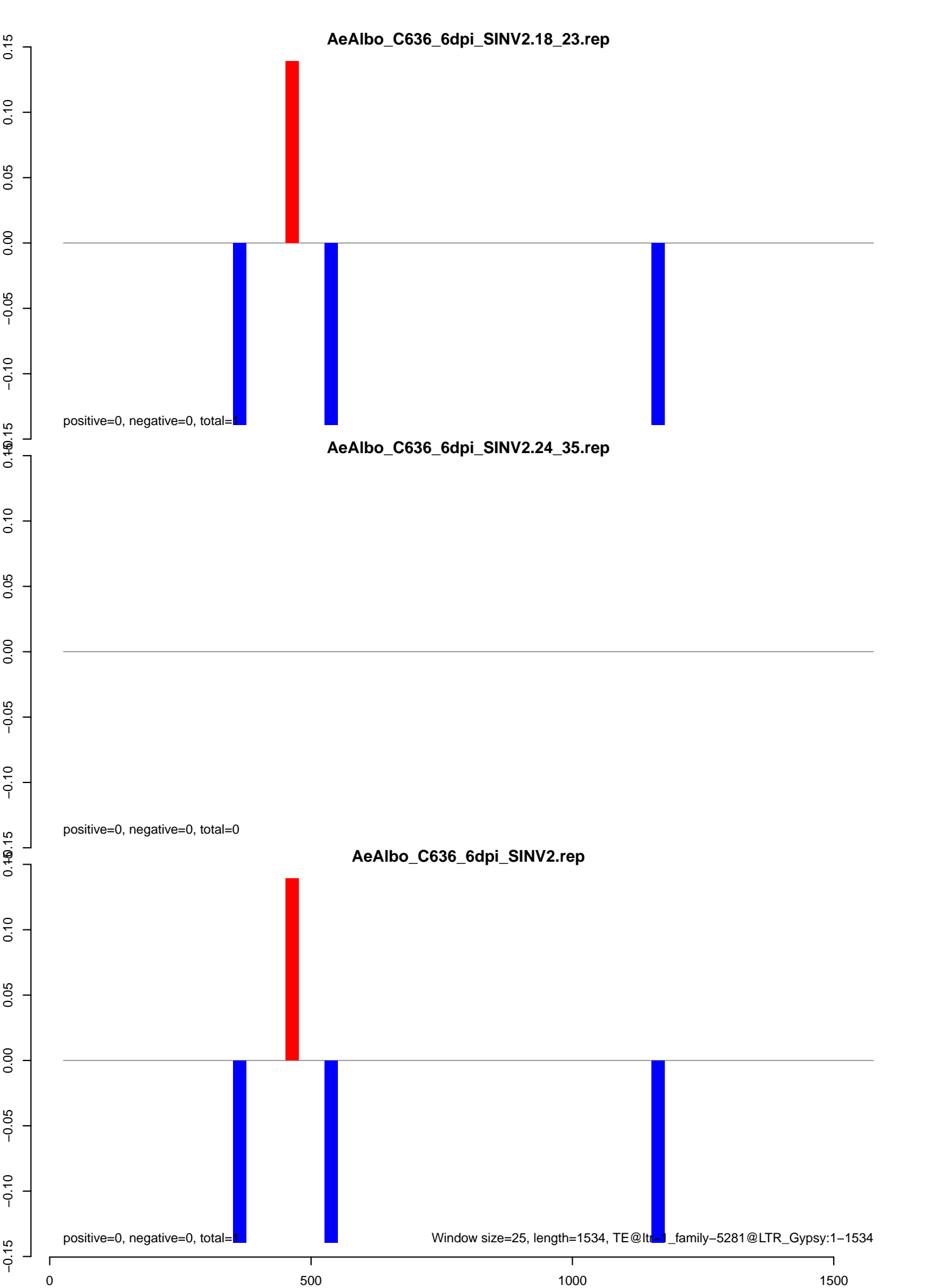


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

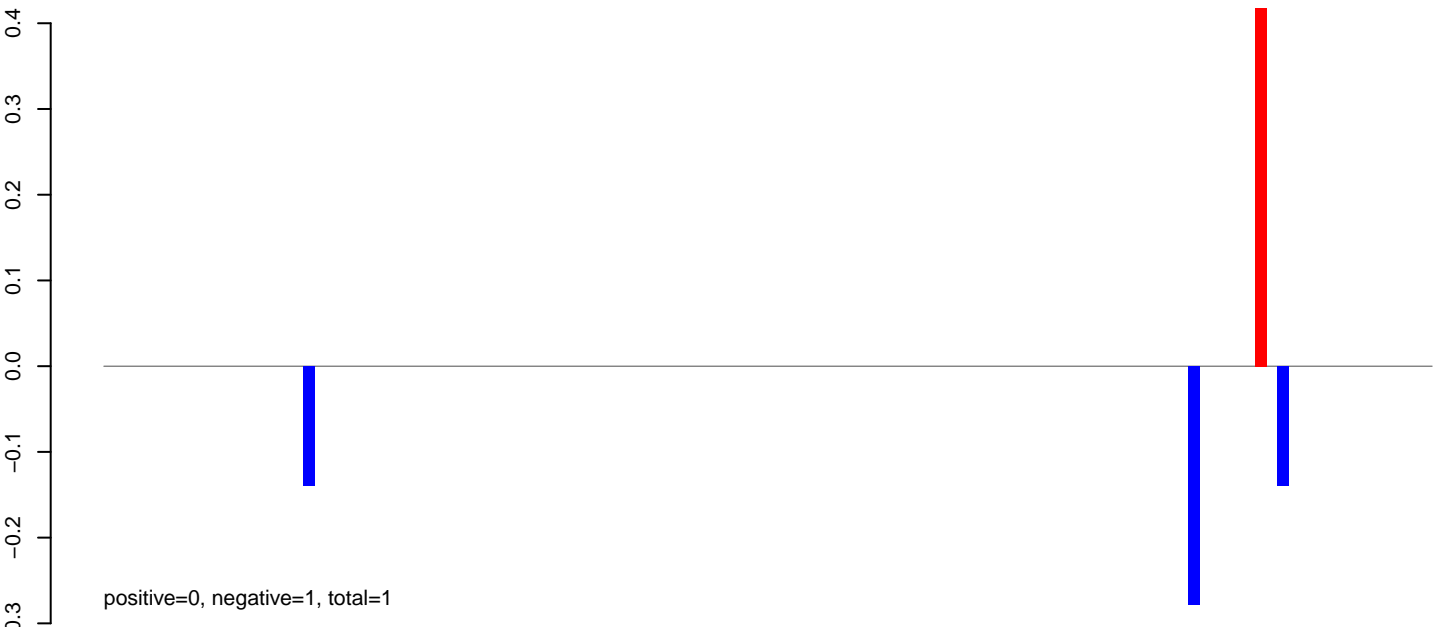


**AeAlbo\_C636\_6dpi\_SINV2.rep**

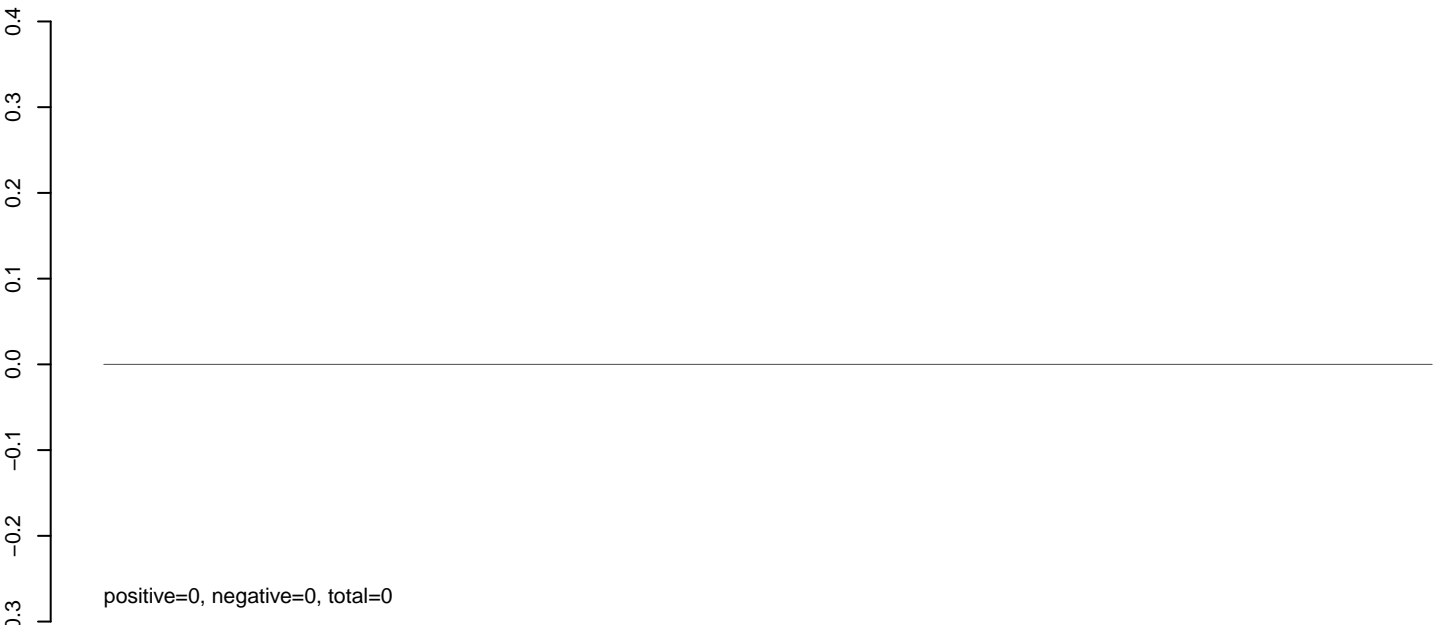




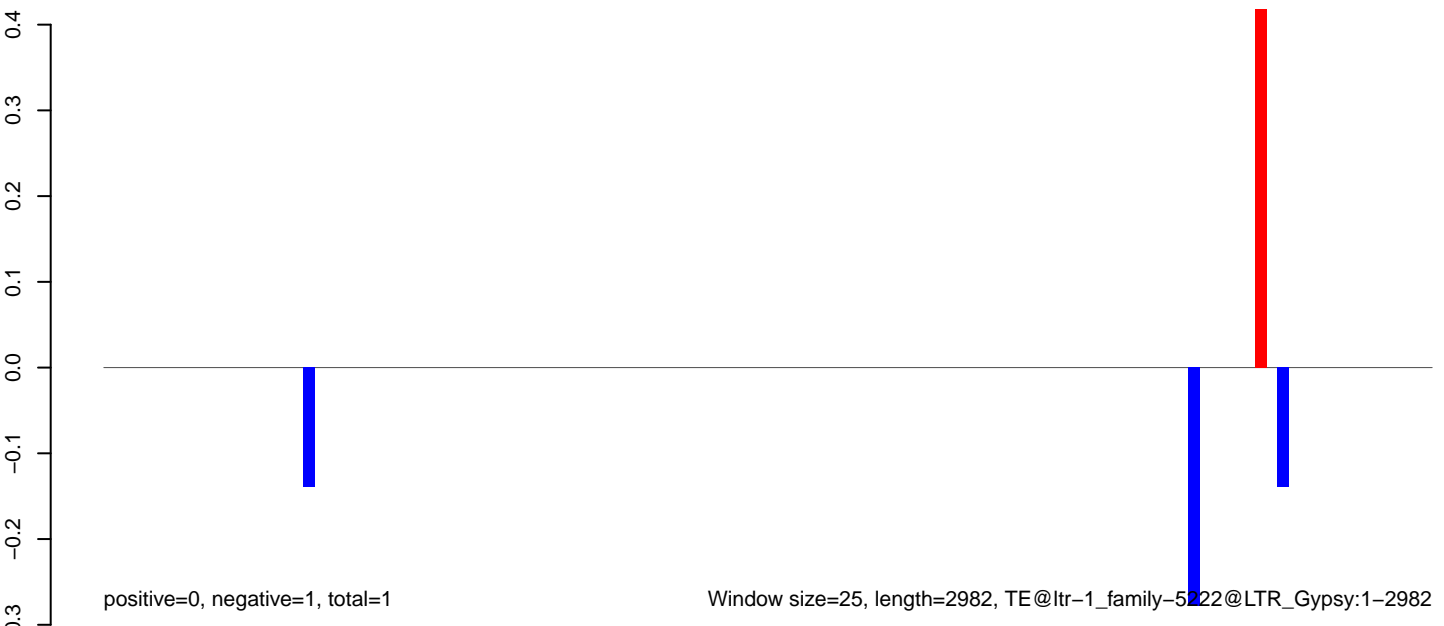
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



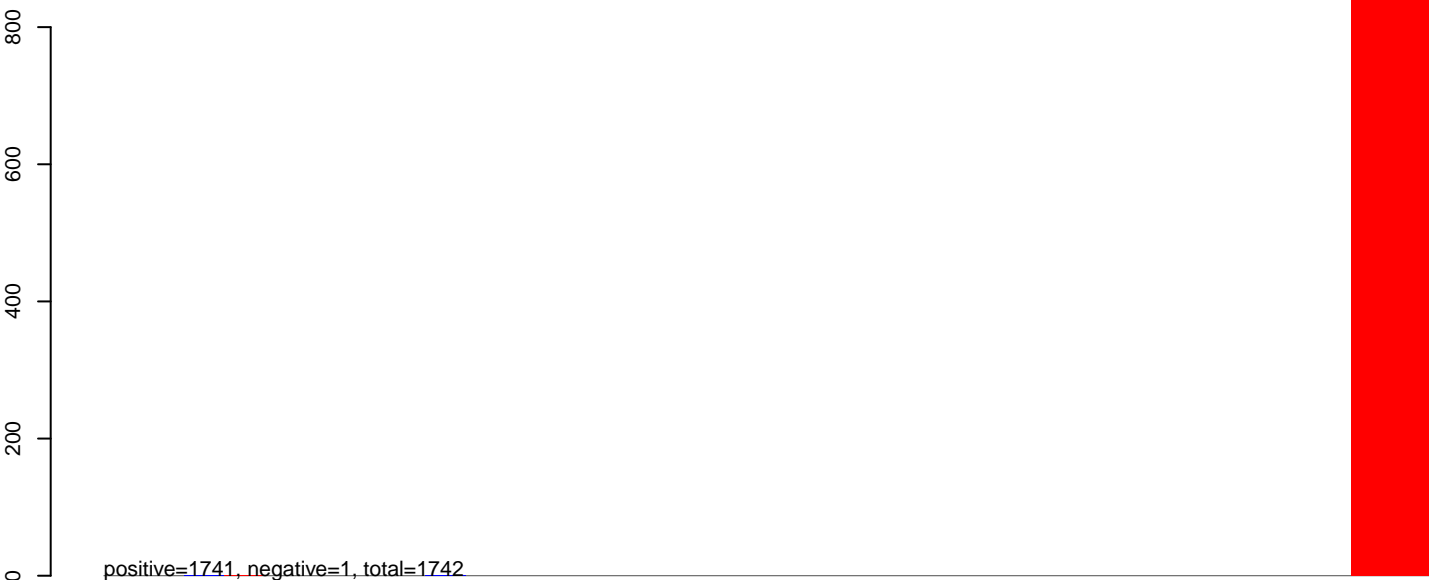
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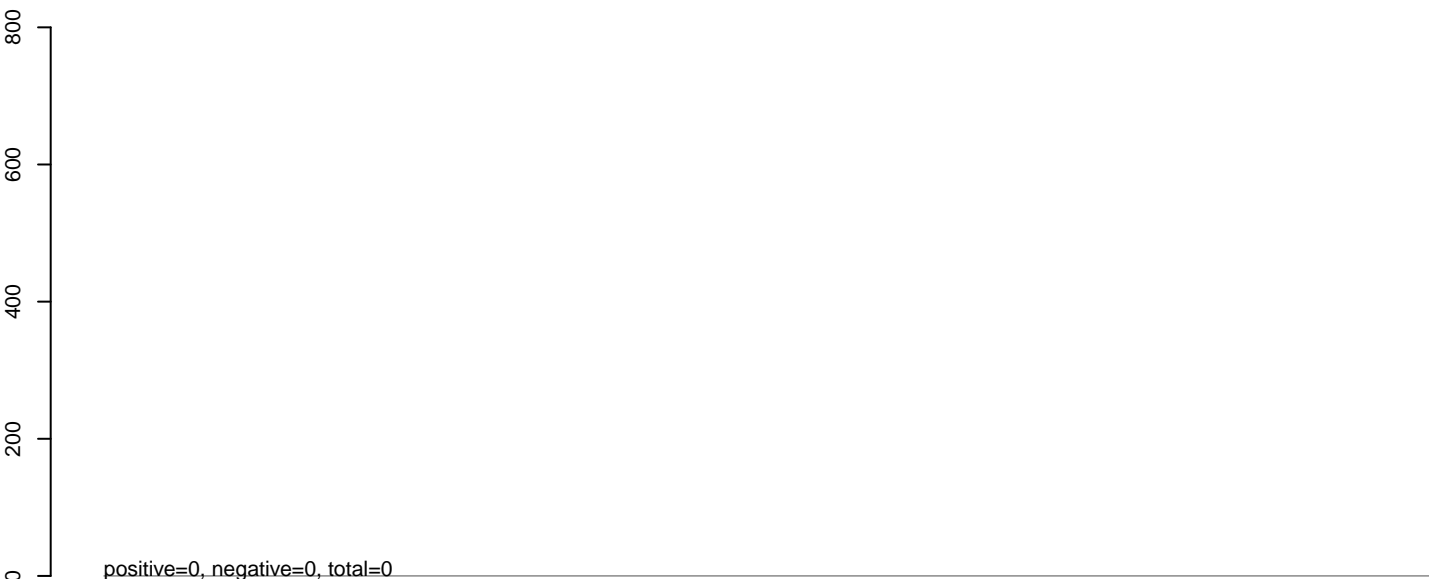
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



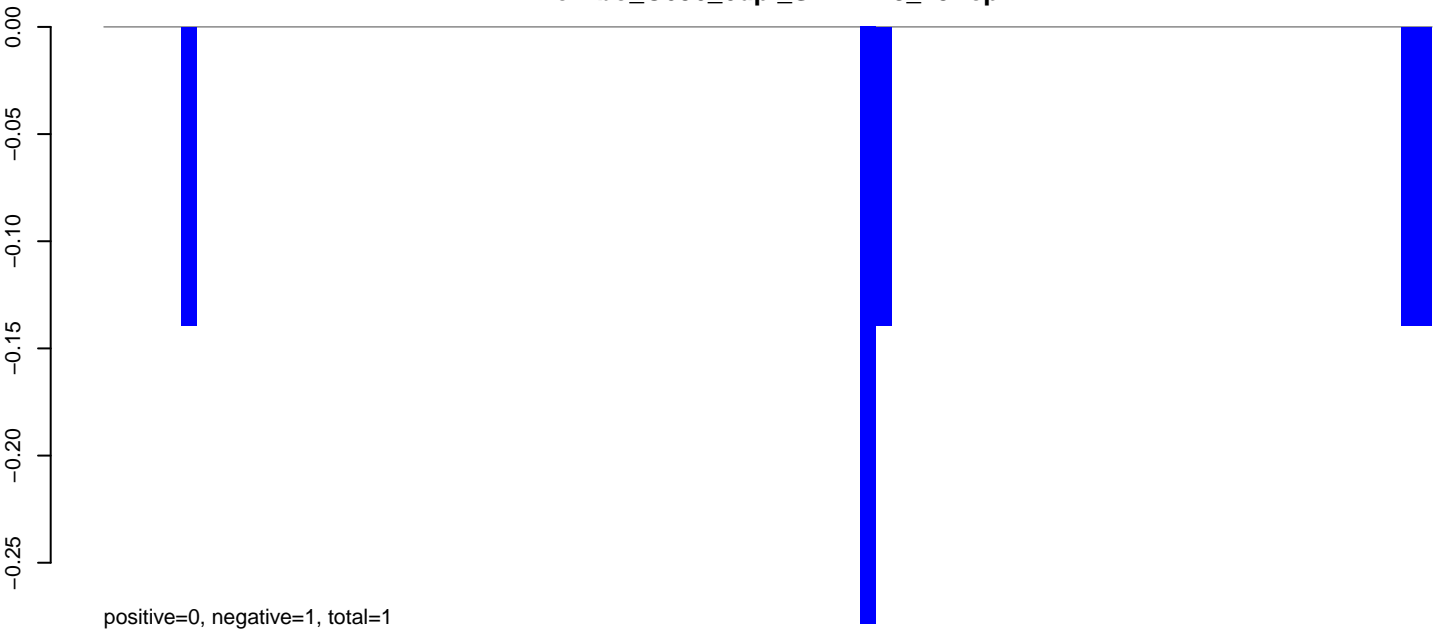
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



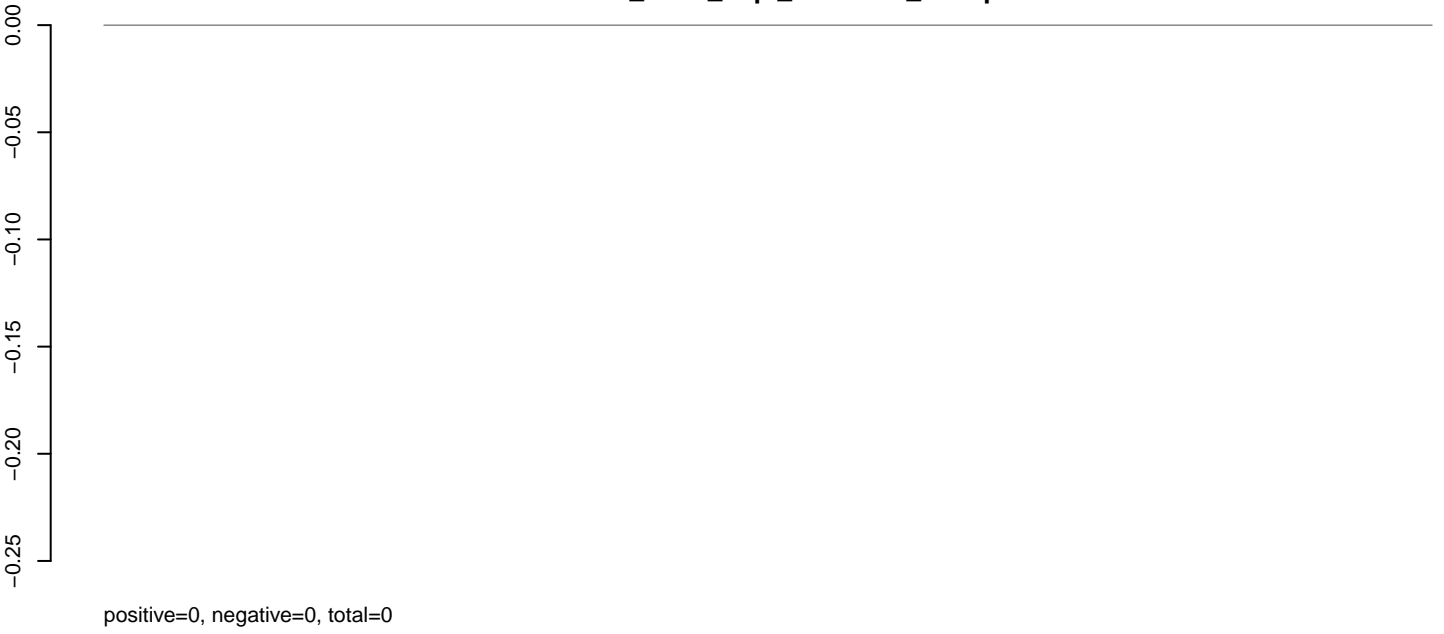
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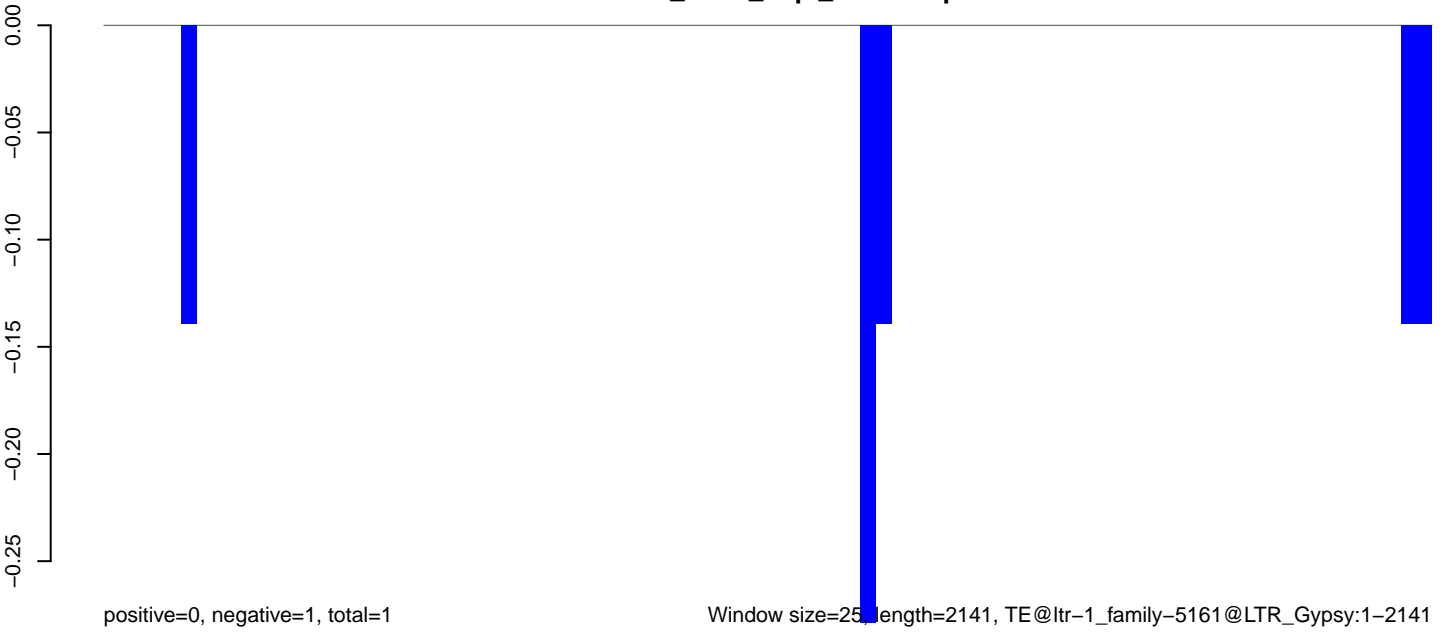
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



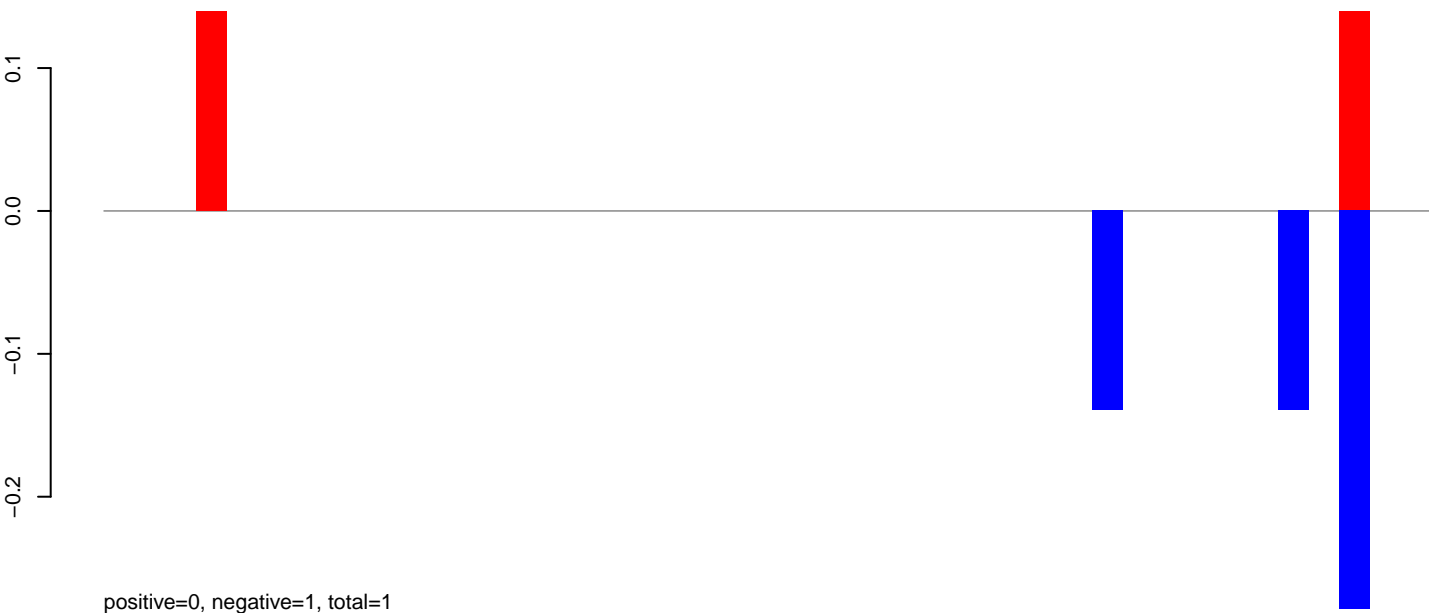
AeAlbo\_C636\_6dpi\_SINV2.rep



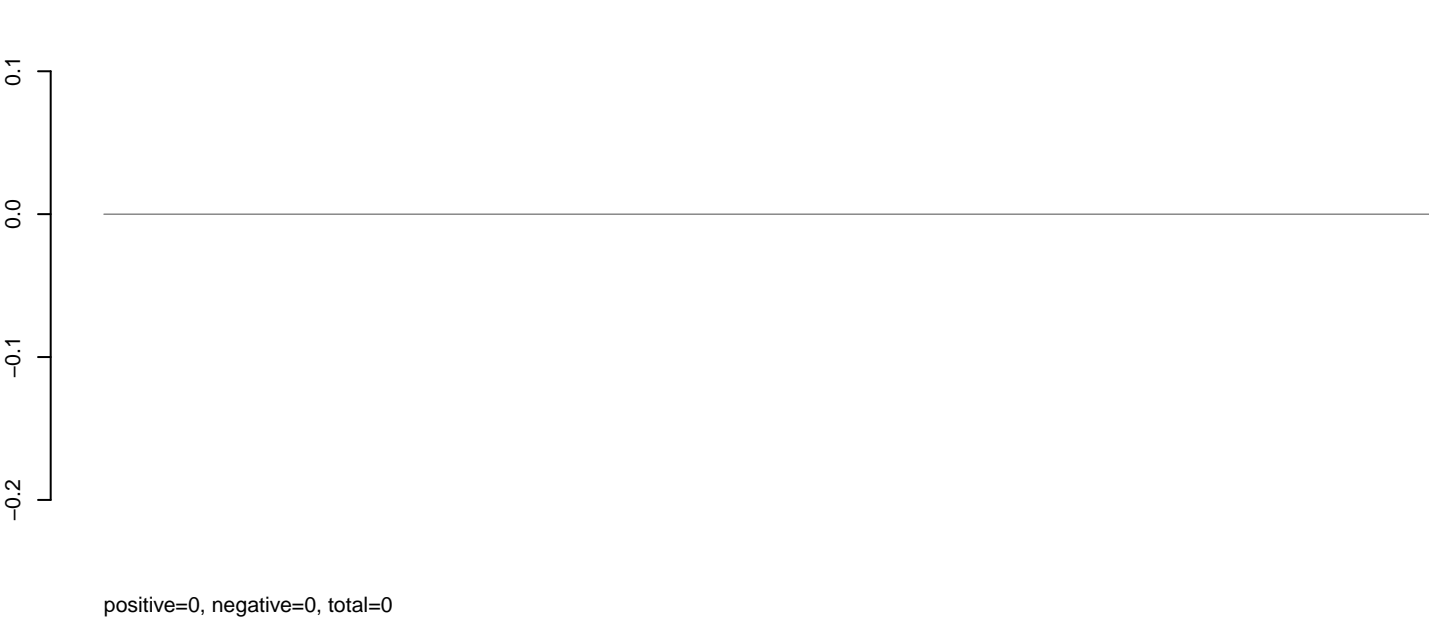
Window size=25 length=2141, TE@ltr-1\_family-5161@LTR\_Gypsy:1-2141

0 500 1000 1500 2000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



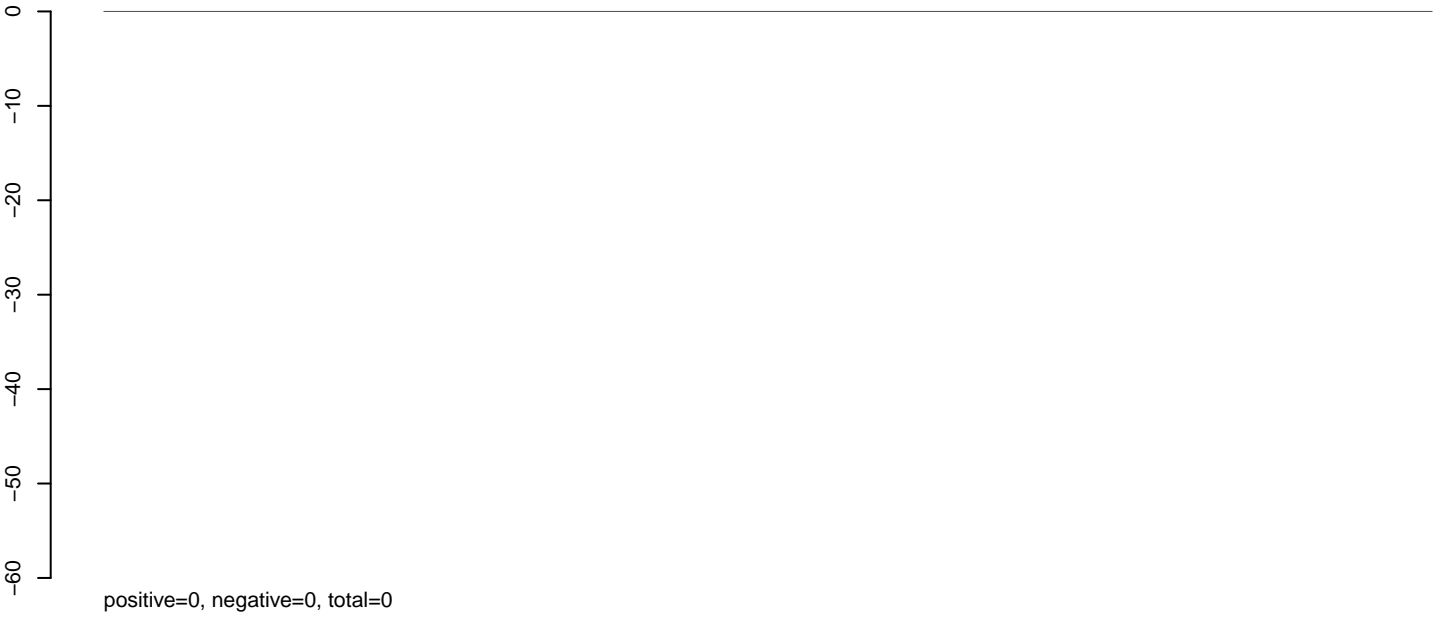
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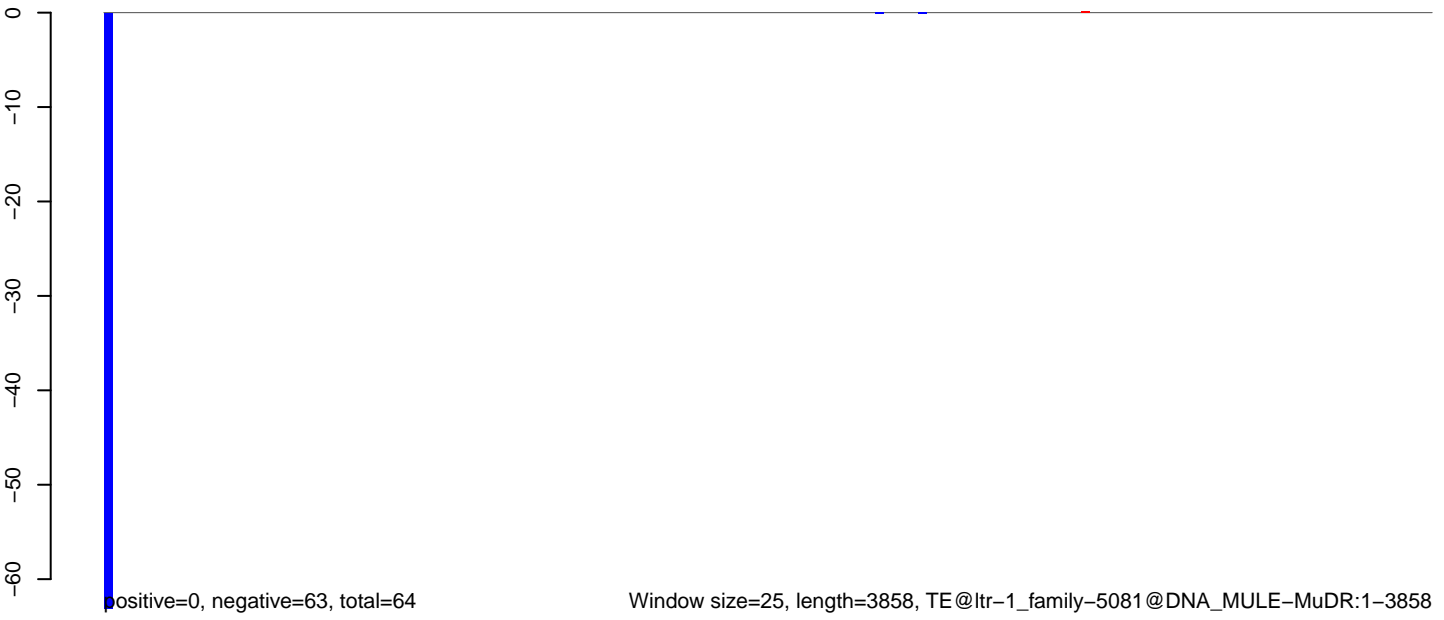
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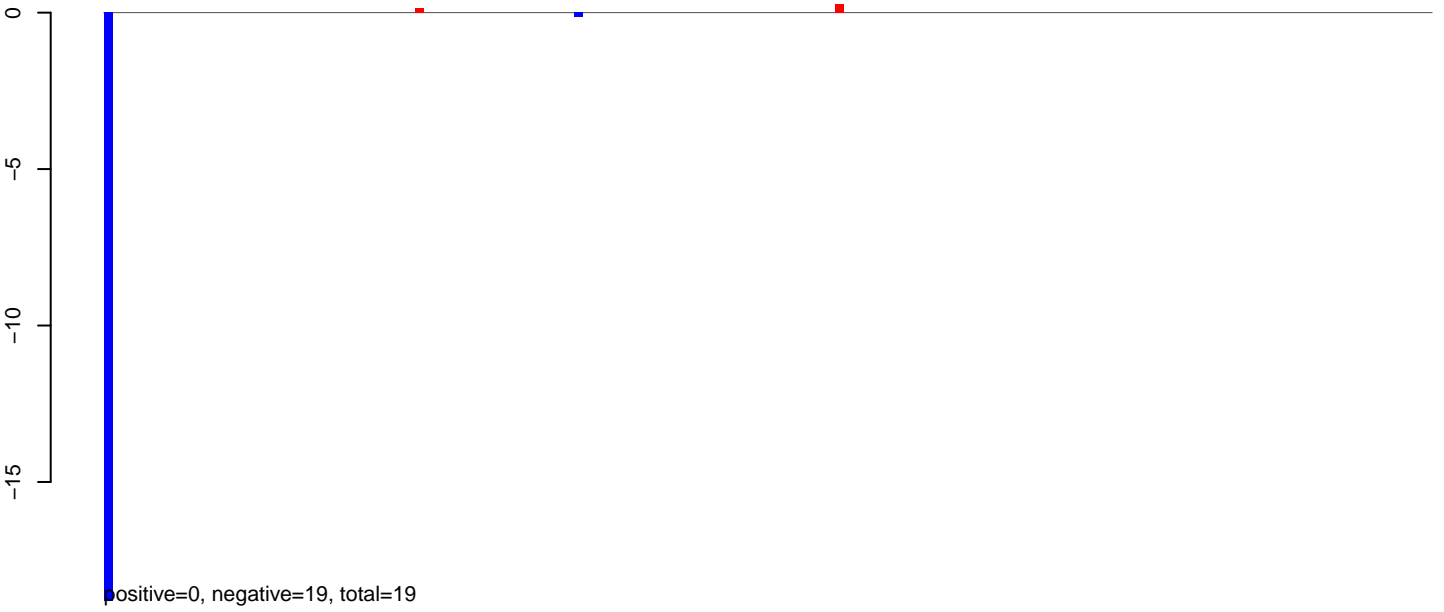
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



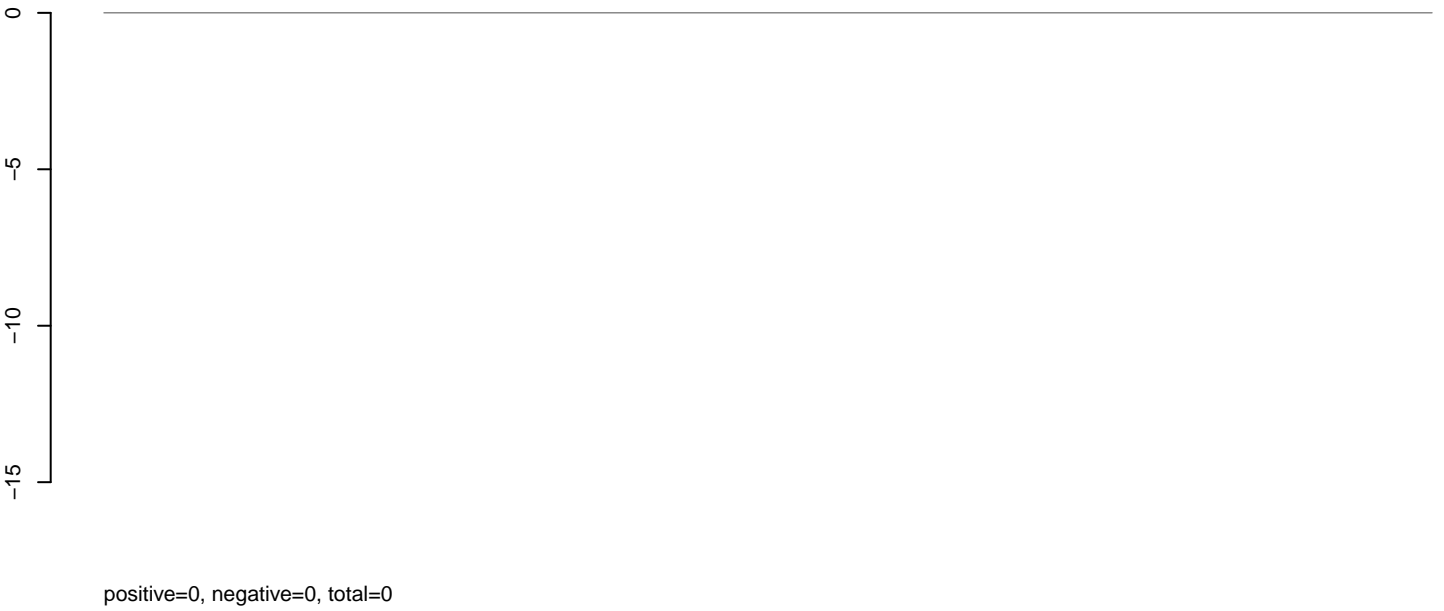
**AeAlbo\_C636\_6dpi\_SINV2.rep**



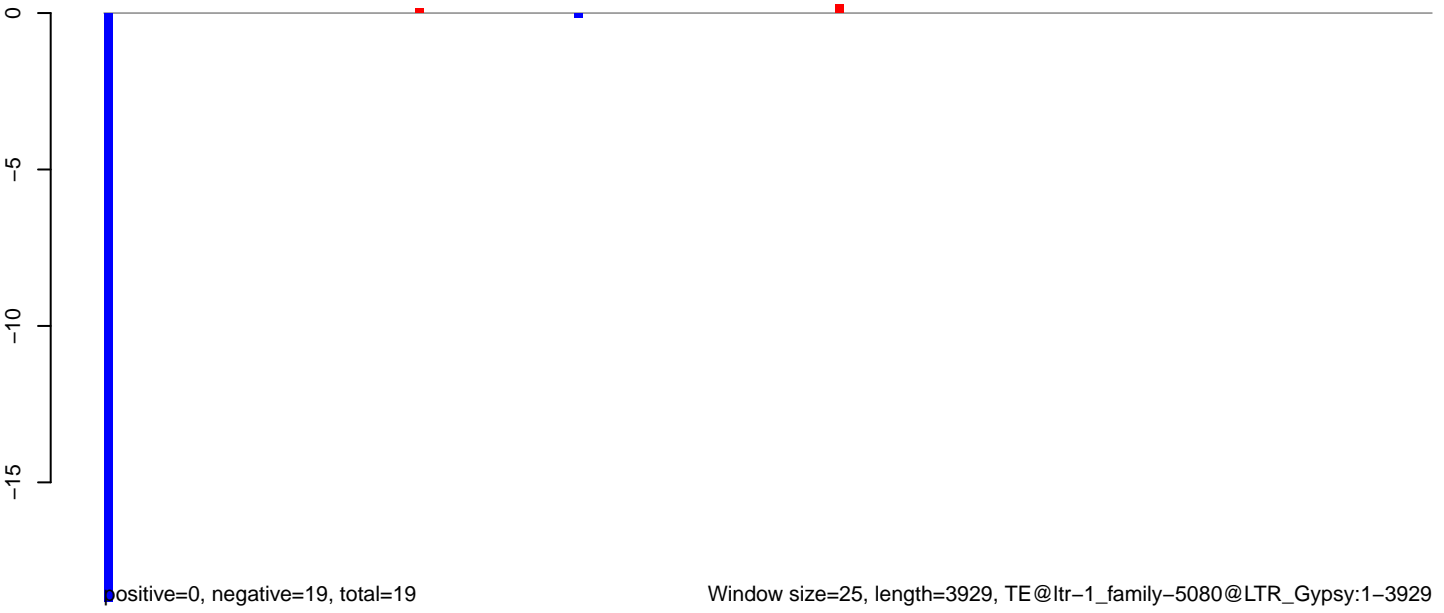
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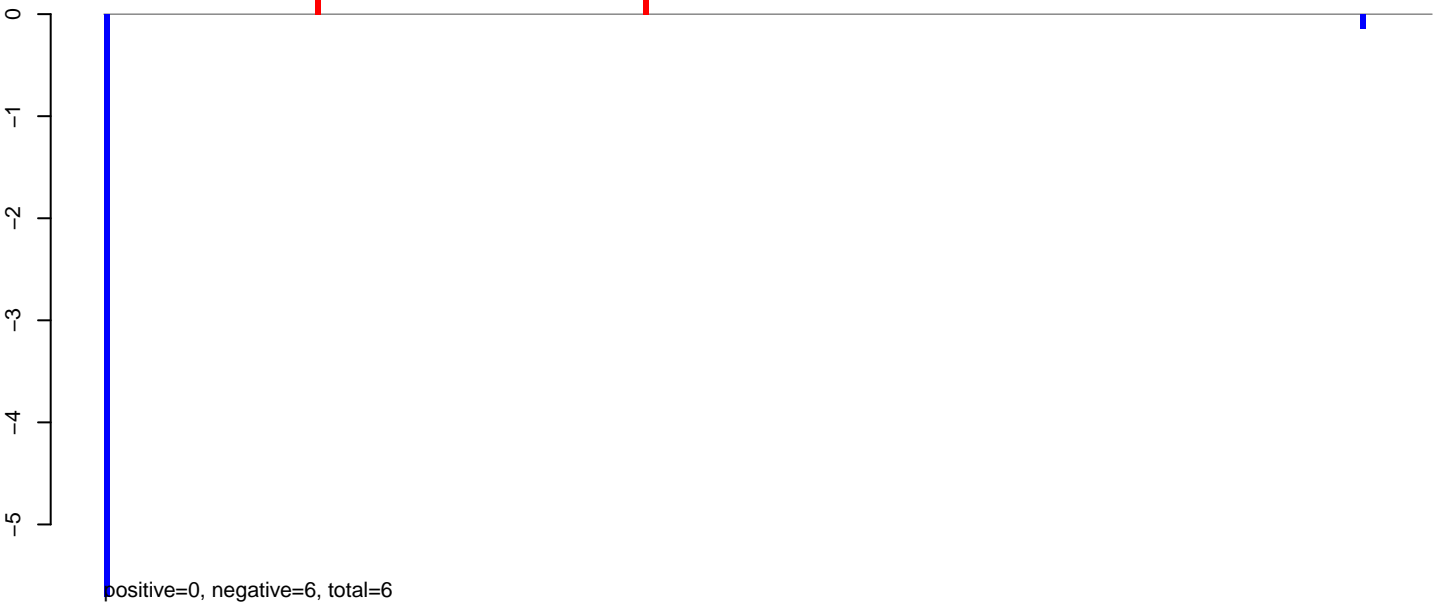
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



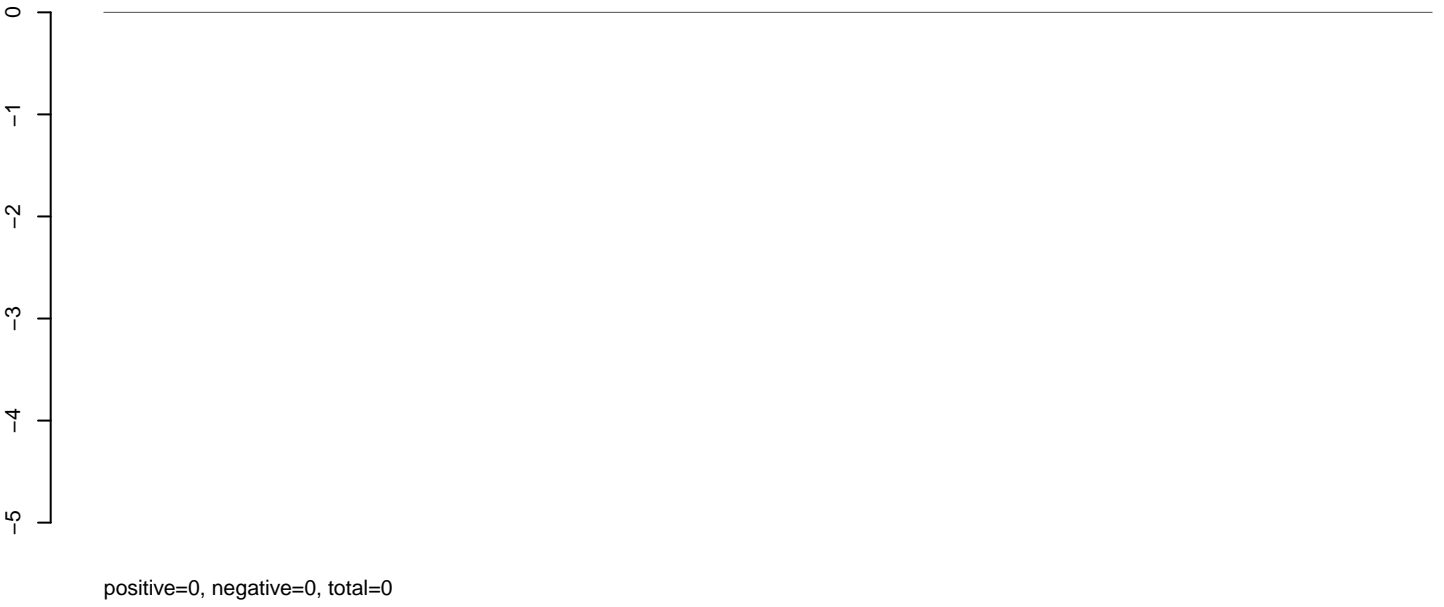
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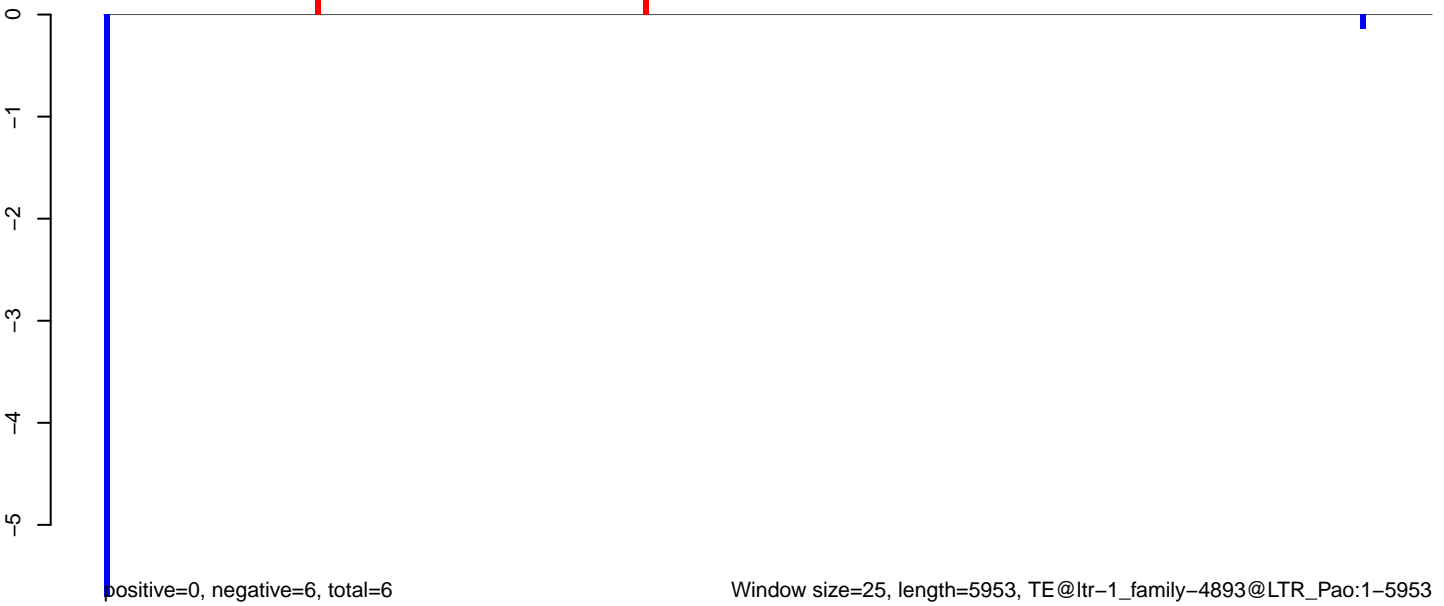
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



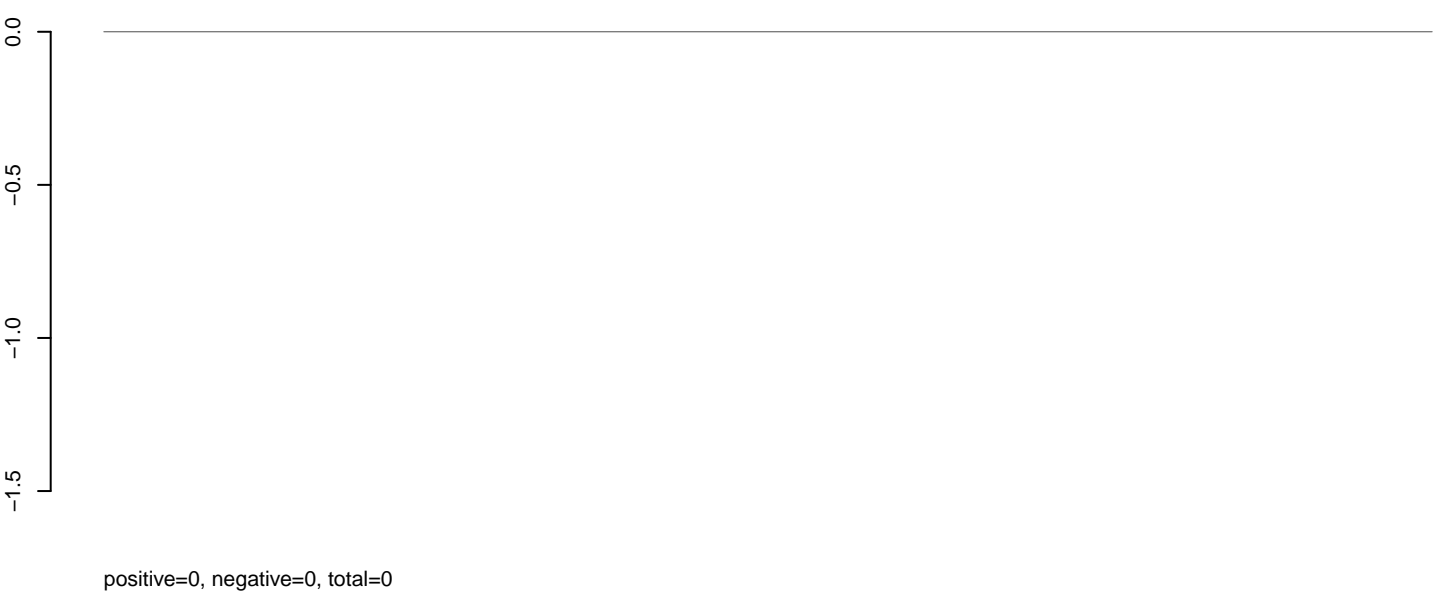
**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



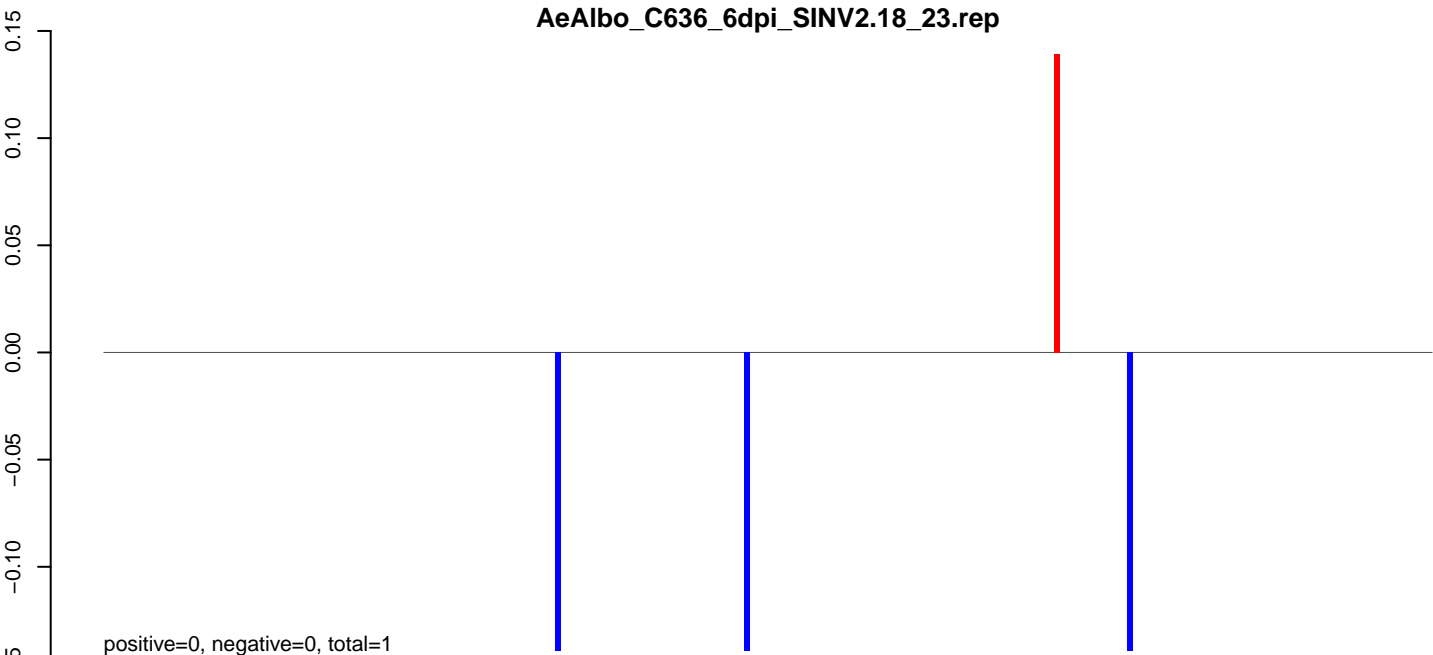
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



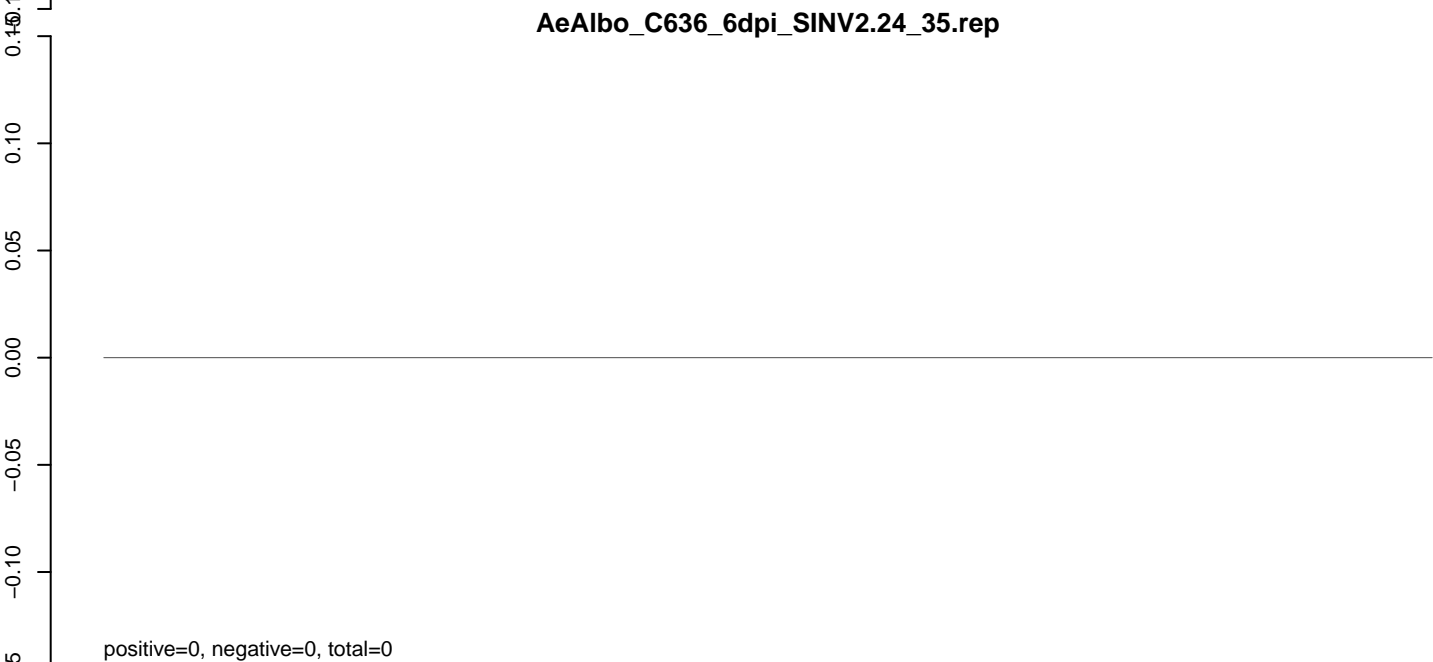
AeAlbo\_C636\_6dpi\_SINV2.rep



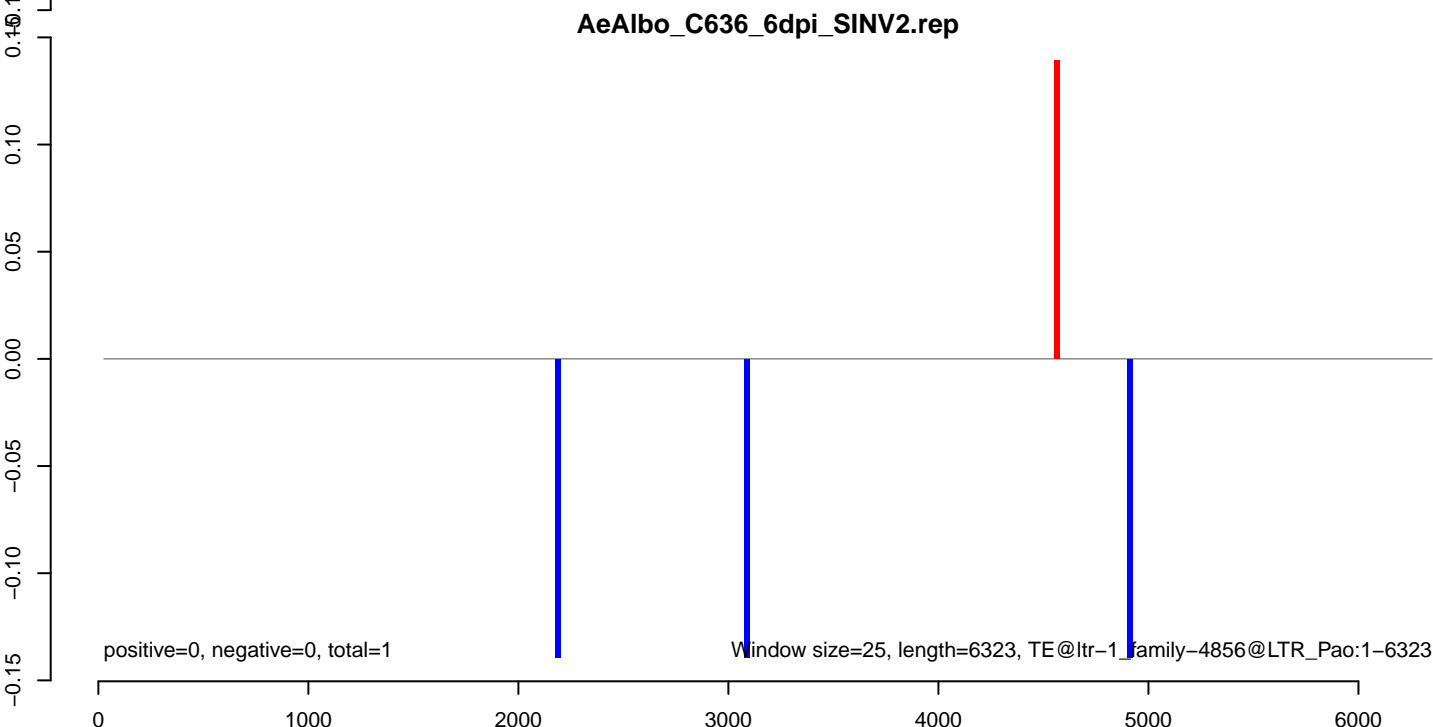
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

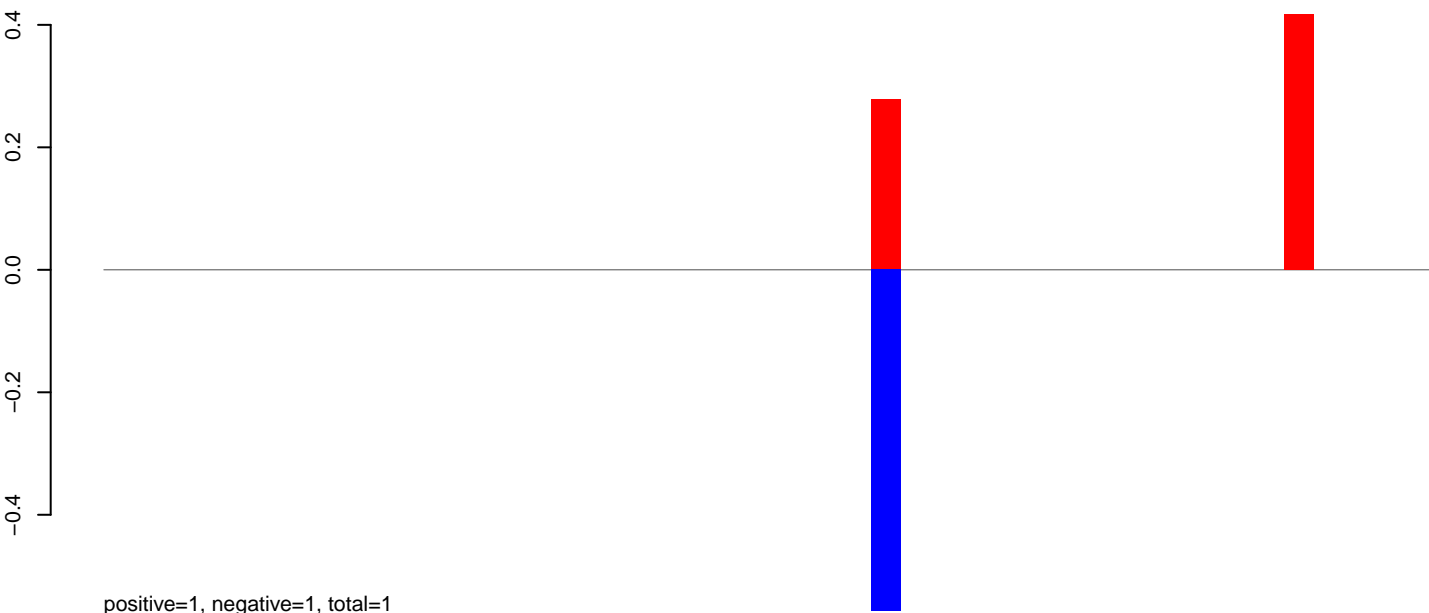


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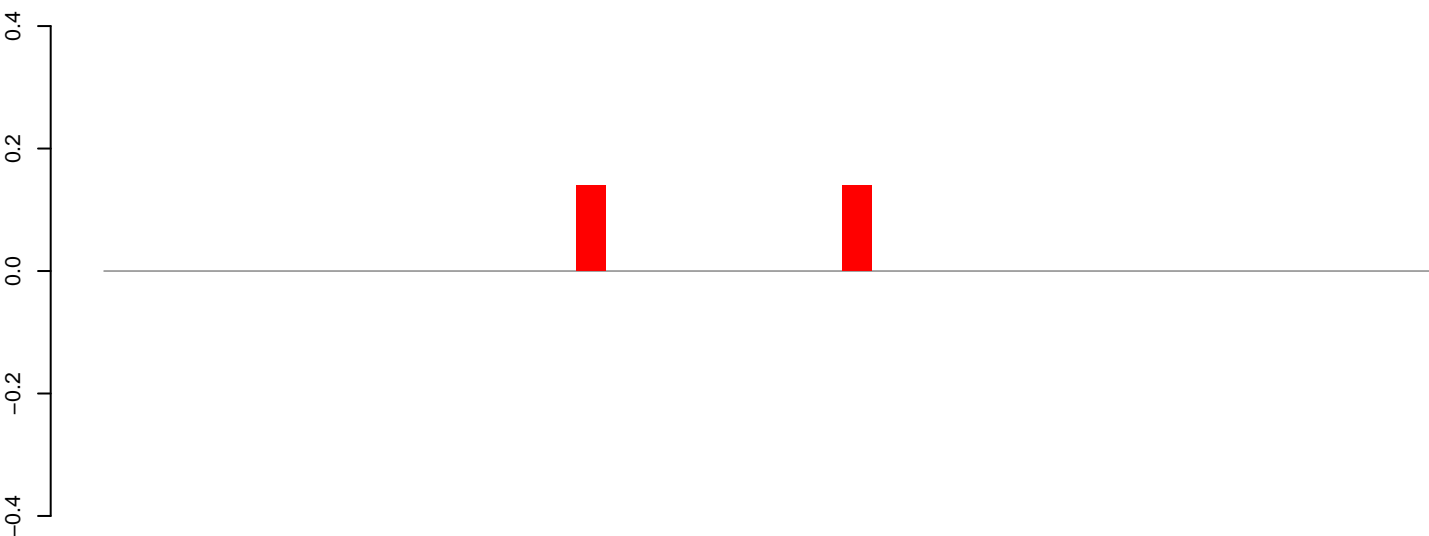


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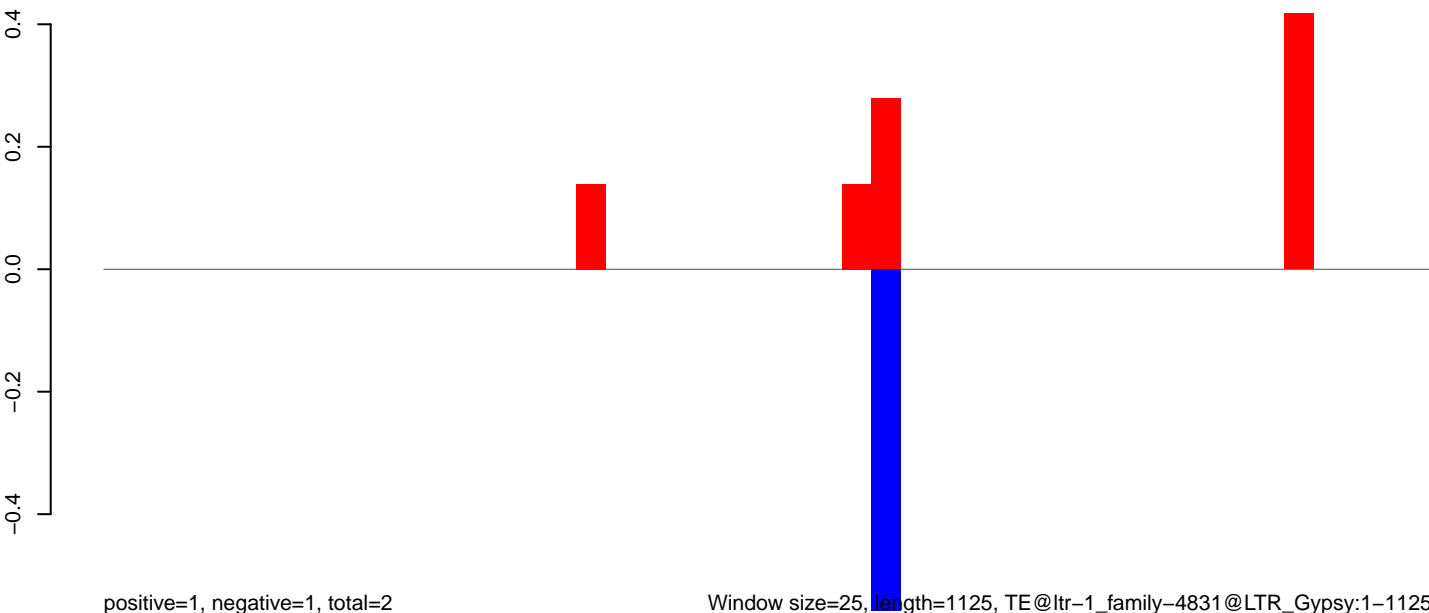
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



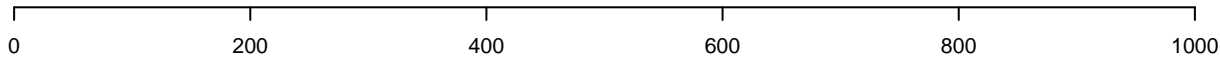
positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

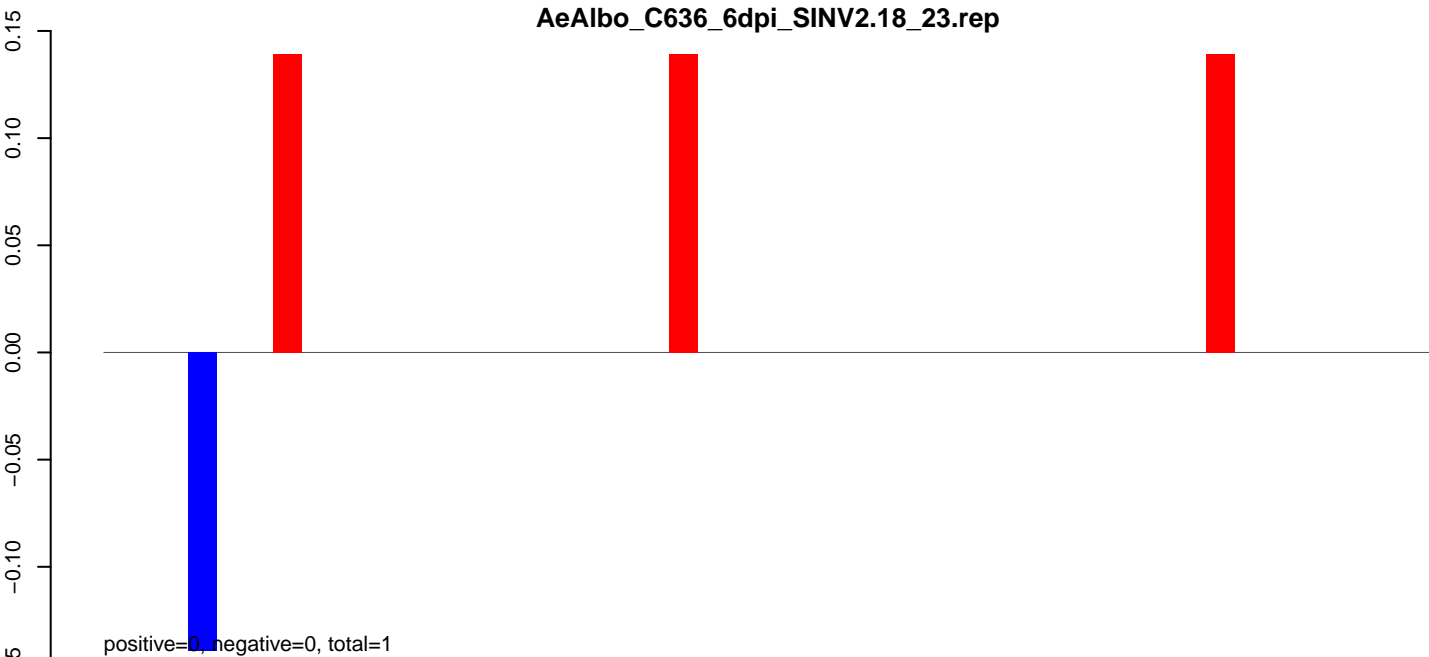


positive=1, negative=1, total=2

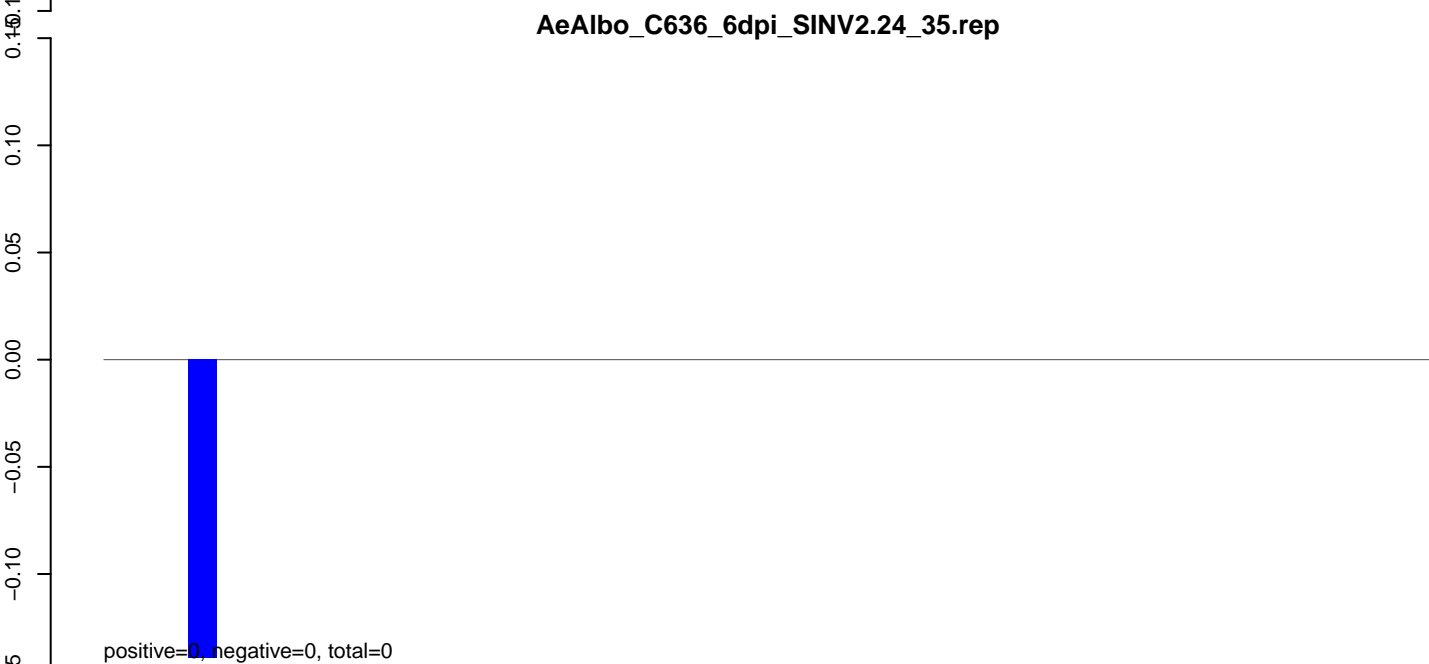
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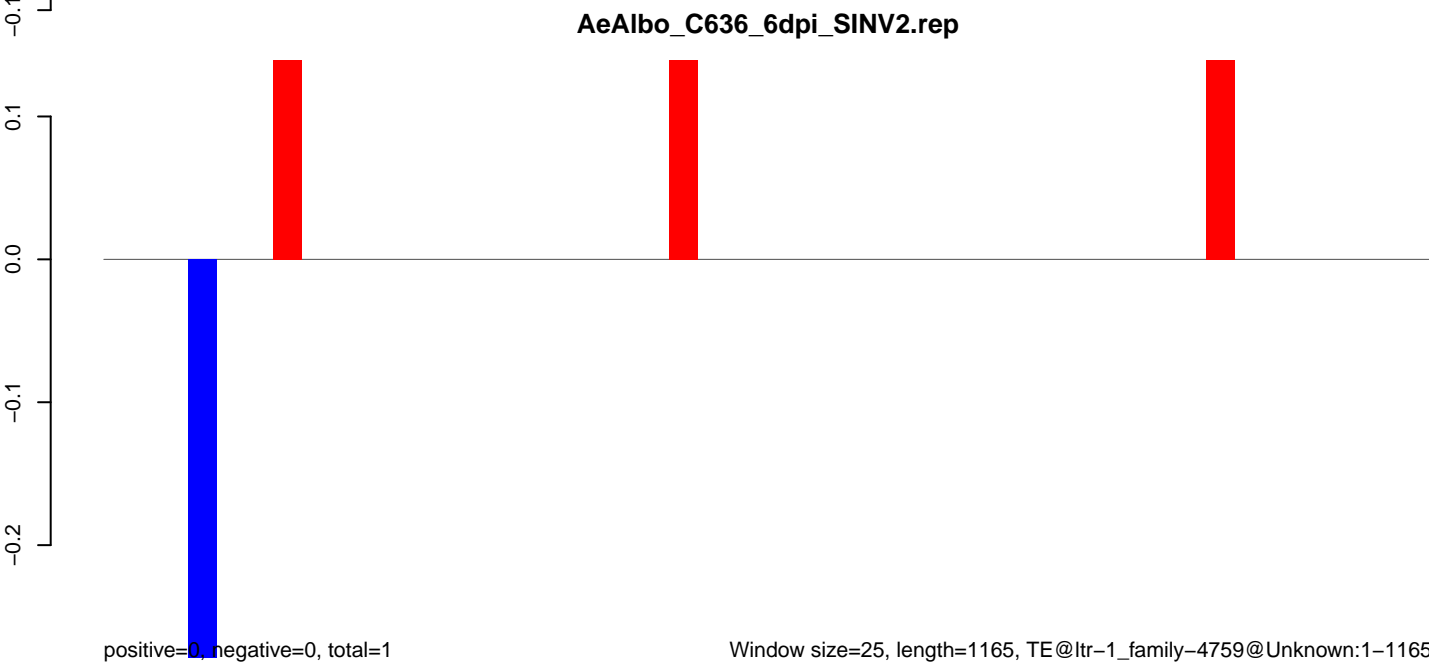
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



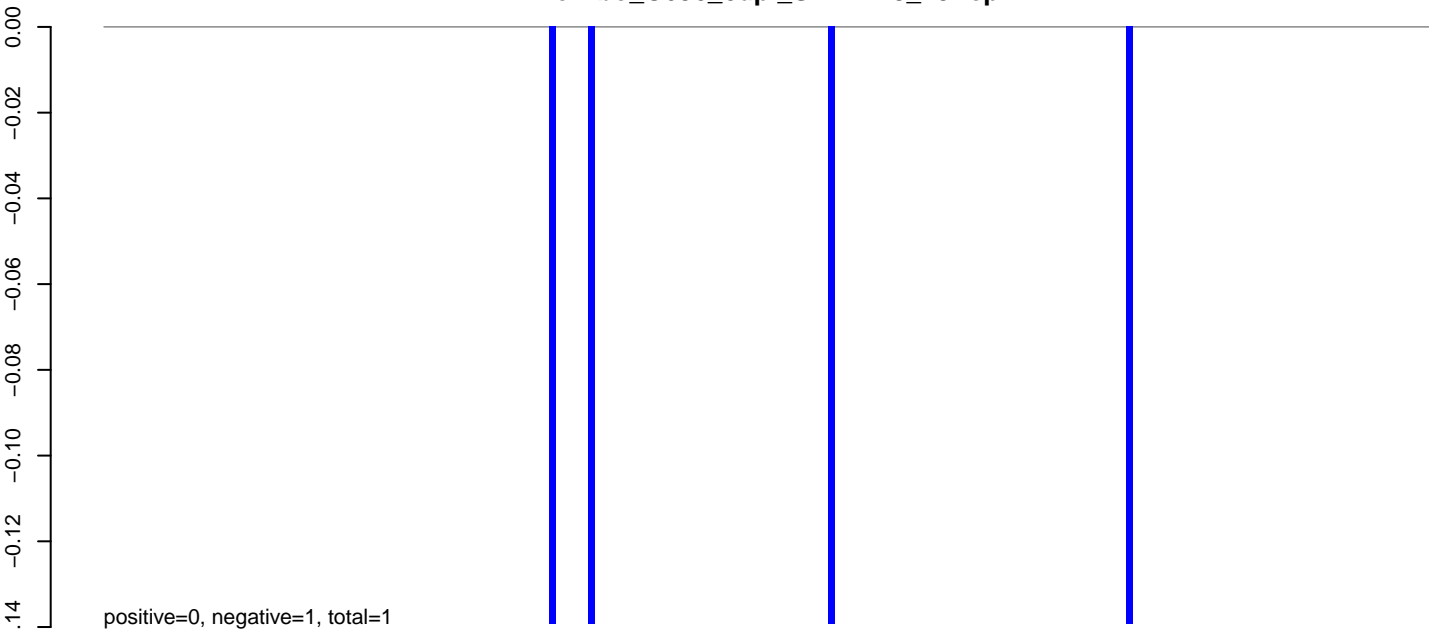
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



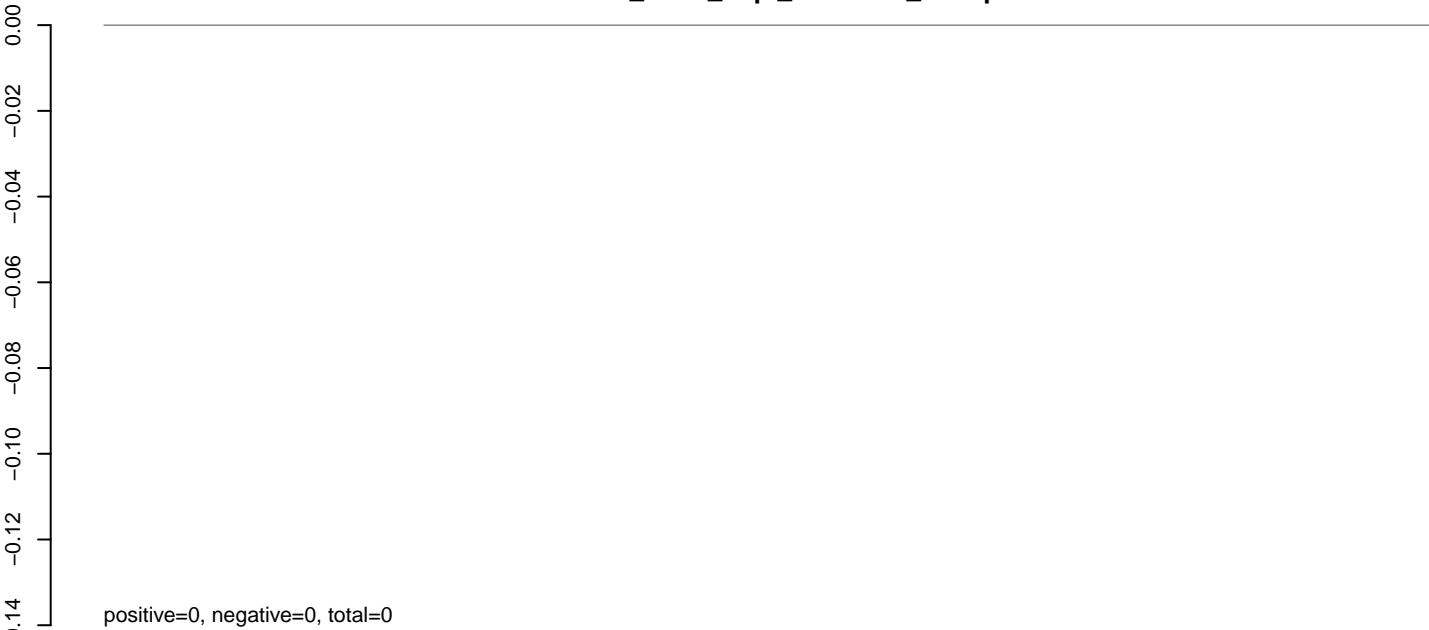
AeAlbo\_C636\_6dpi\_SINV2.rep



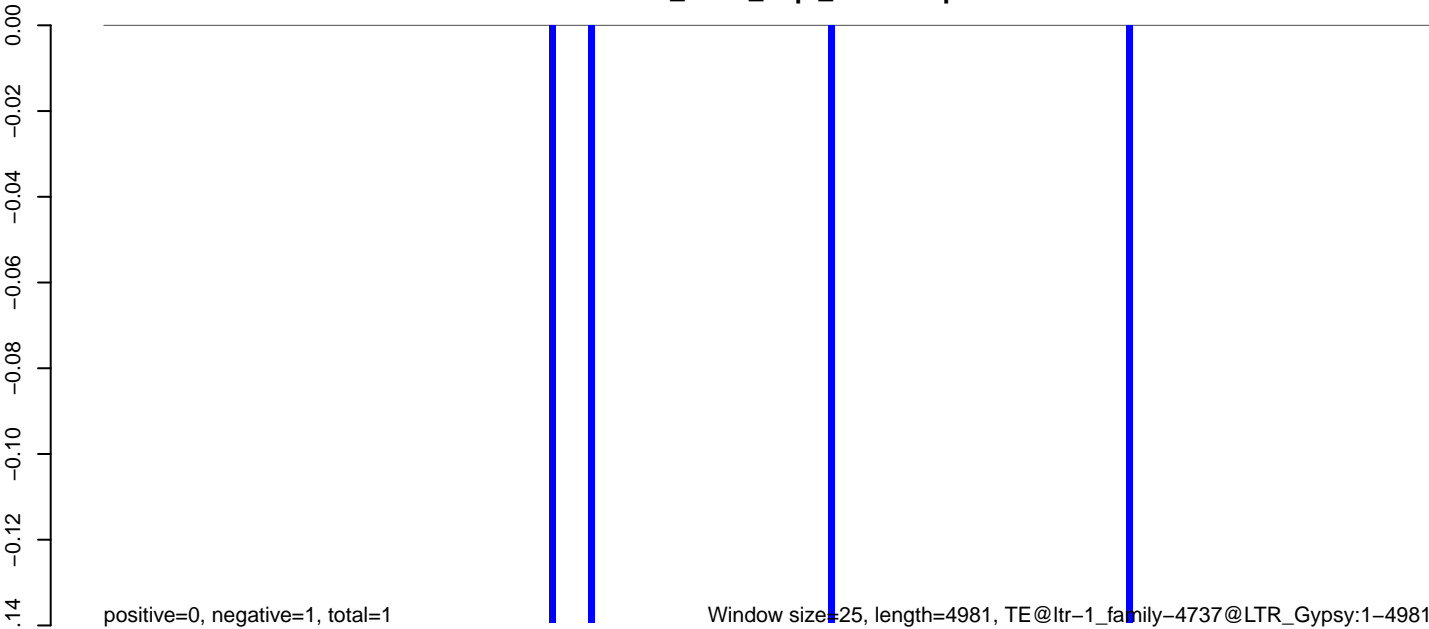
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

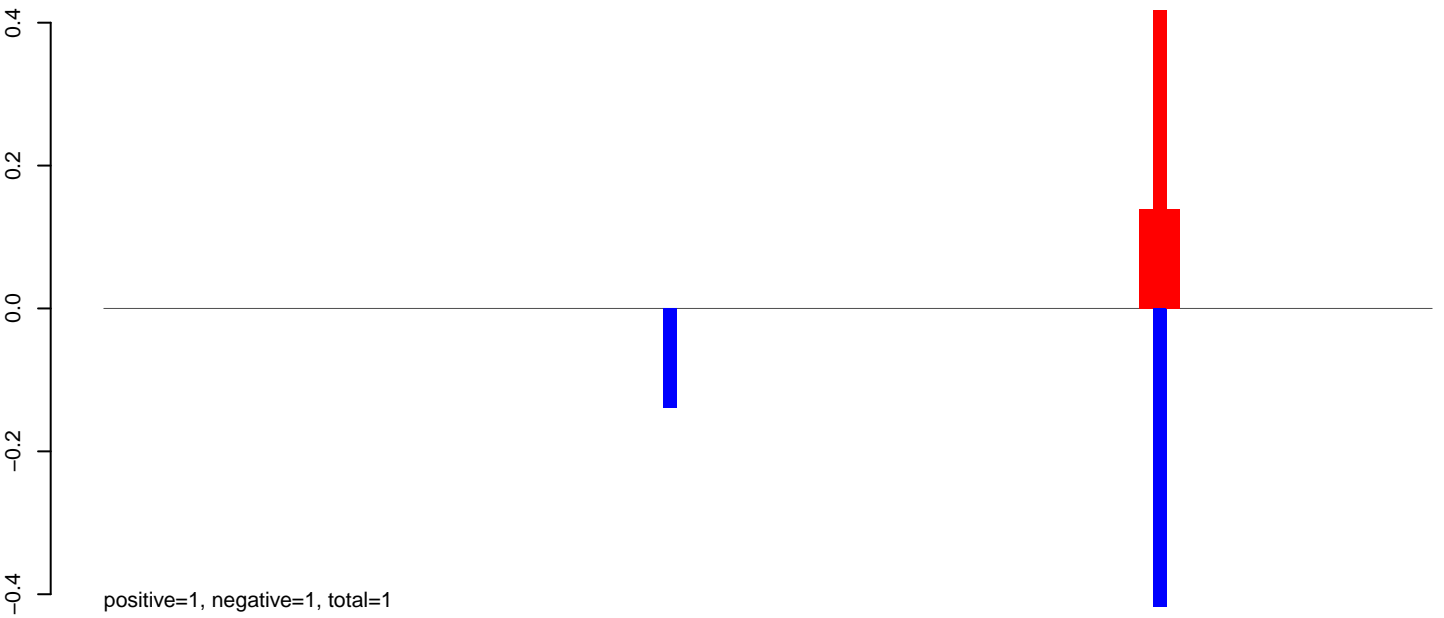


**AeAlbo\_C636\_6dpi\_SINV2.rep**

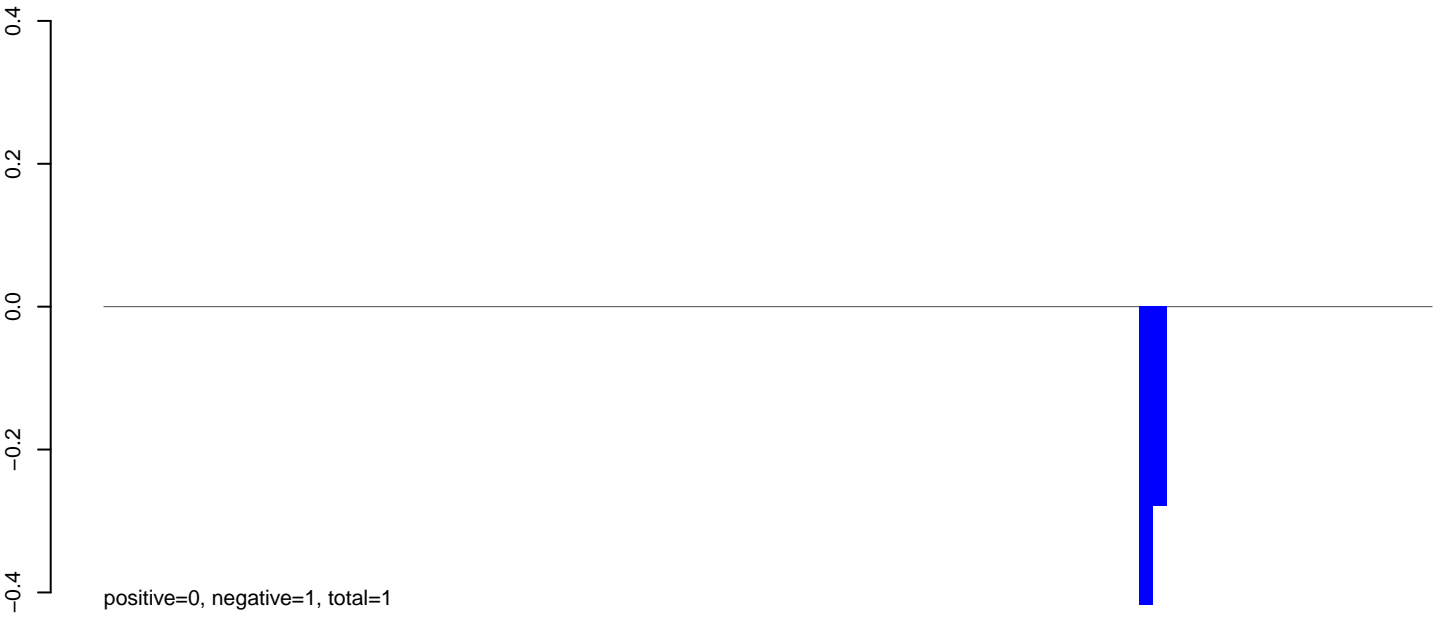


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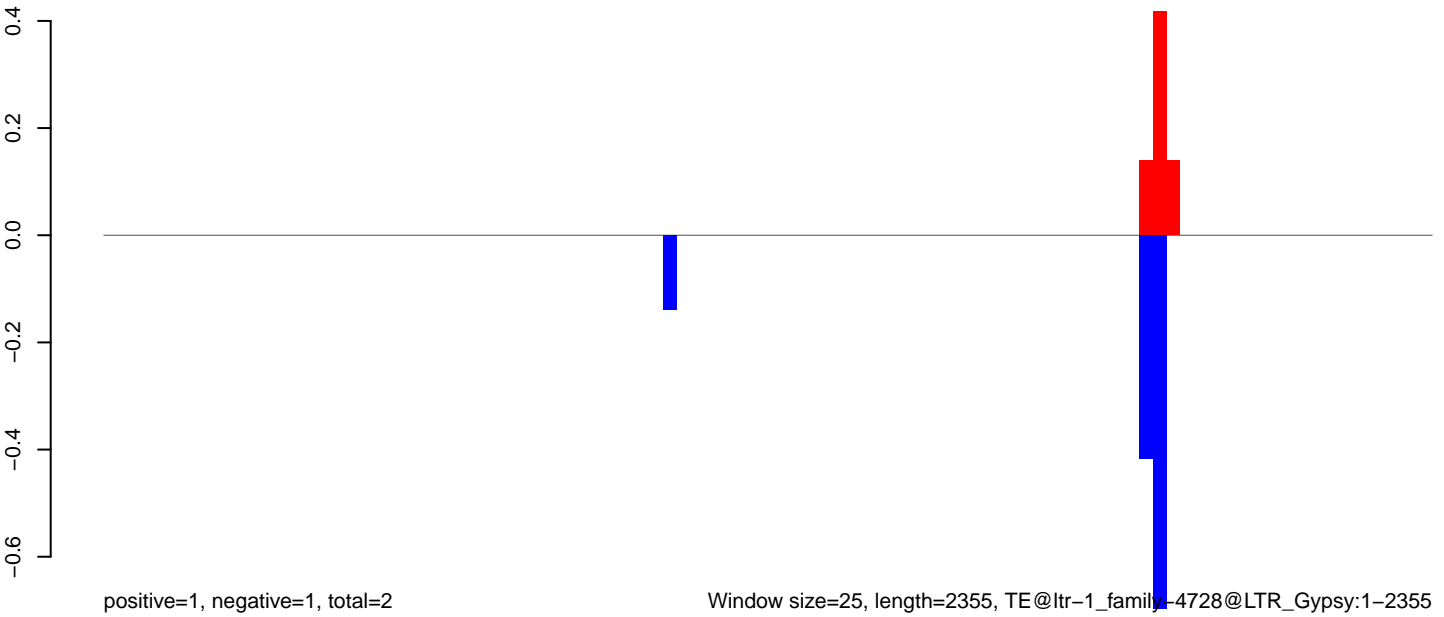
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



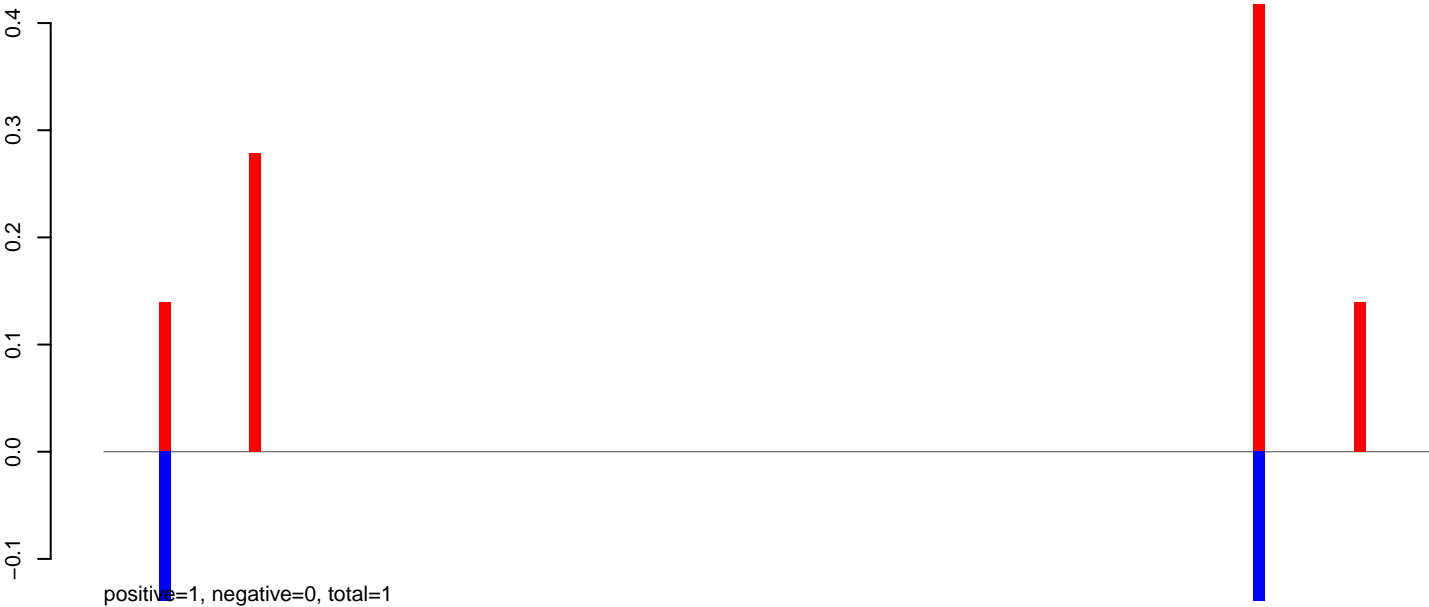
AeAlbo\_C636\_6dpi\_SINV2.rep



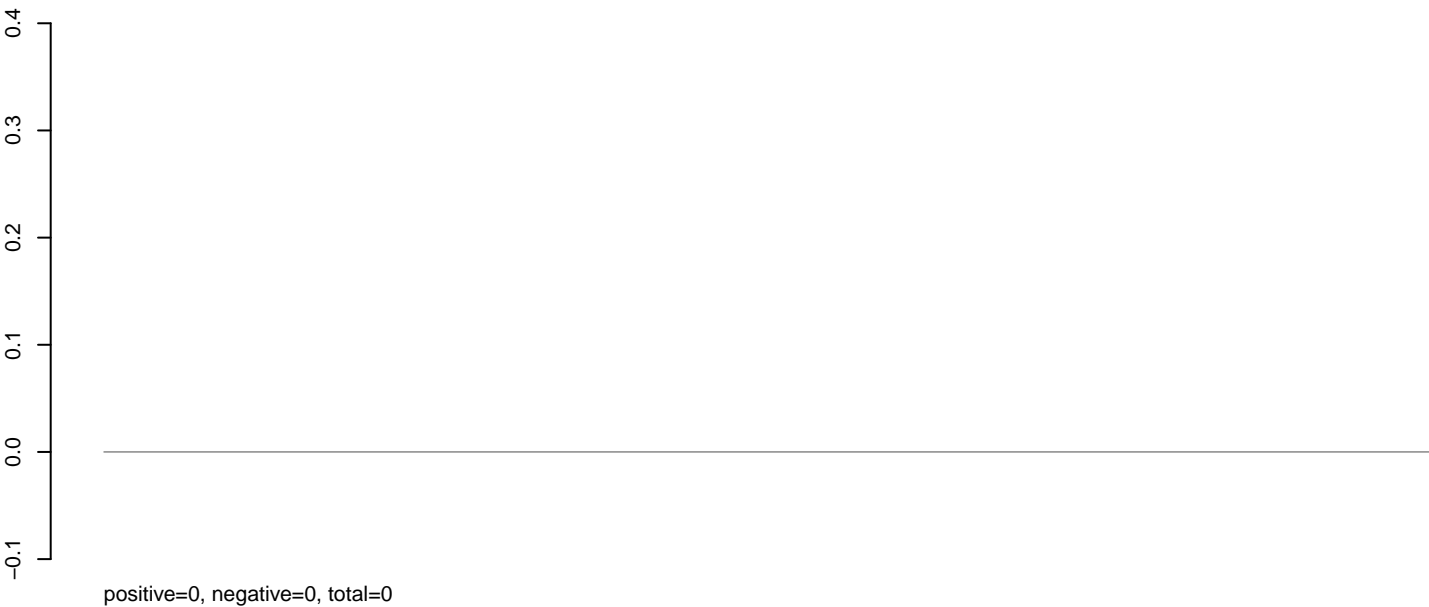
Window size=25, length=2355, TE@ltr-1\_family-4728@LTR\_Gypsy:1-2355

0 500 1000 1500 2000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



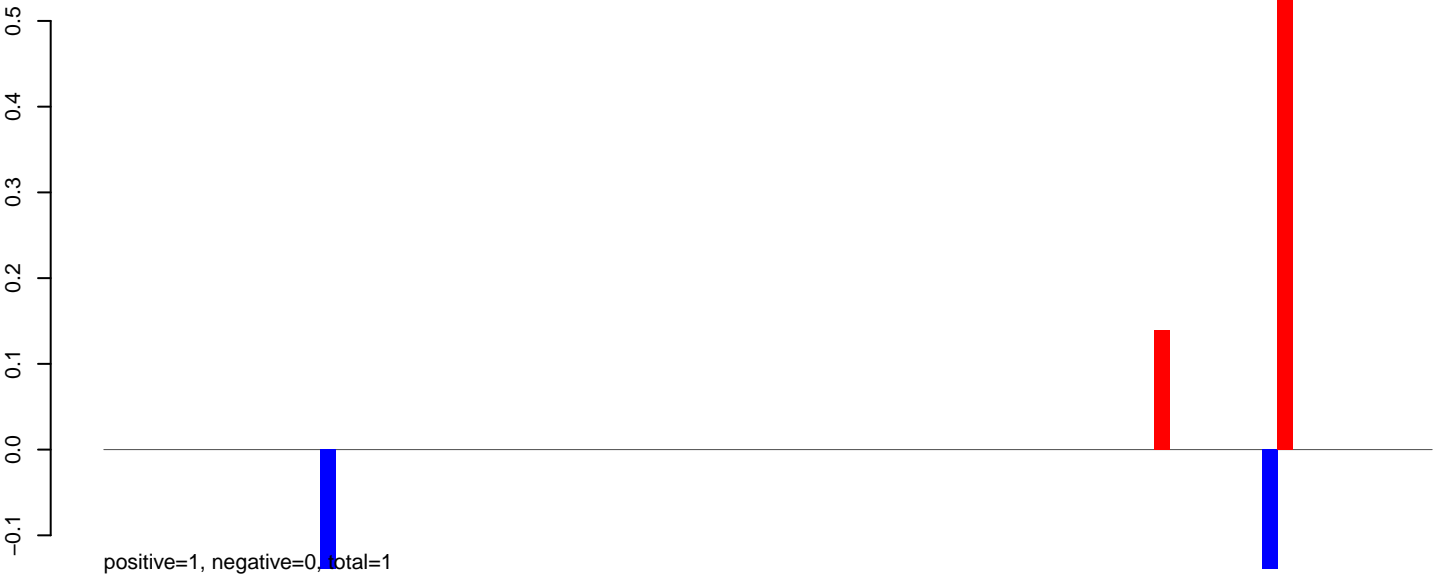
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=2962, TE@ltr-1\_family-4726@LTR\_Pao:1-2962

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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



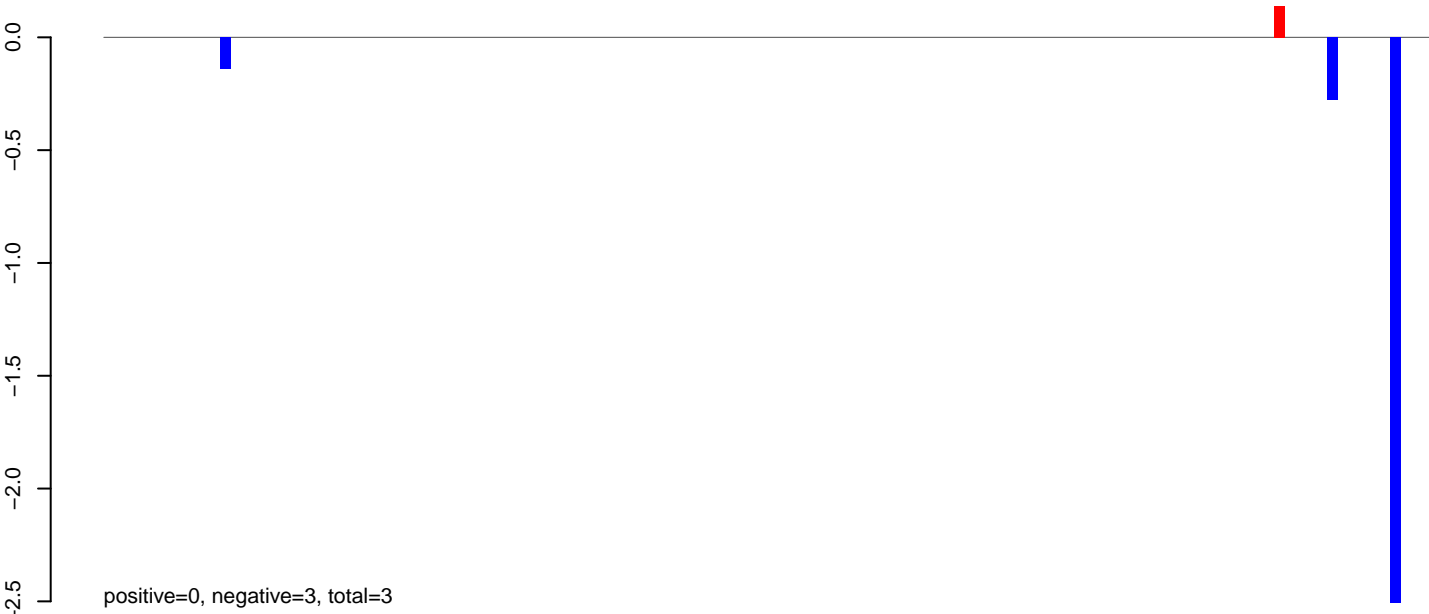
AeAlbo\_C636\_6dpi\_SINV2.rep



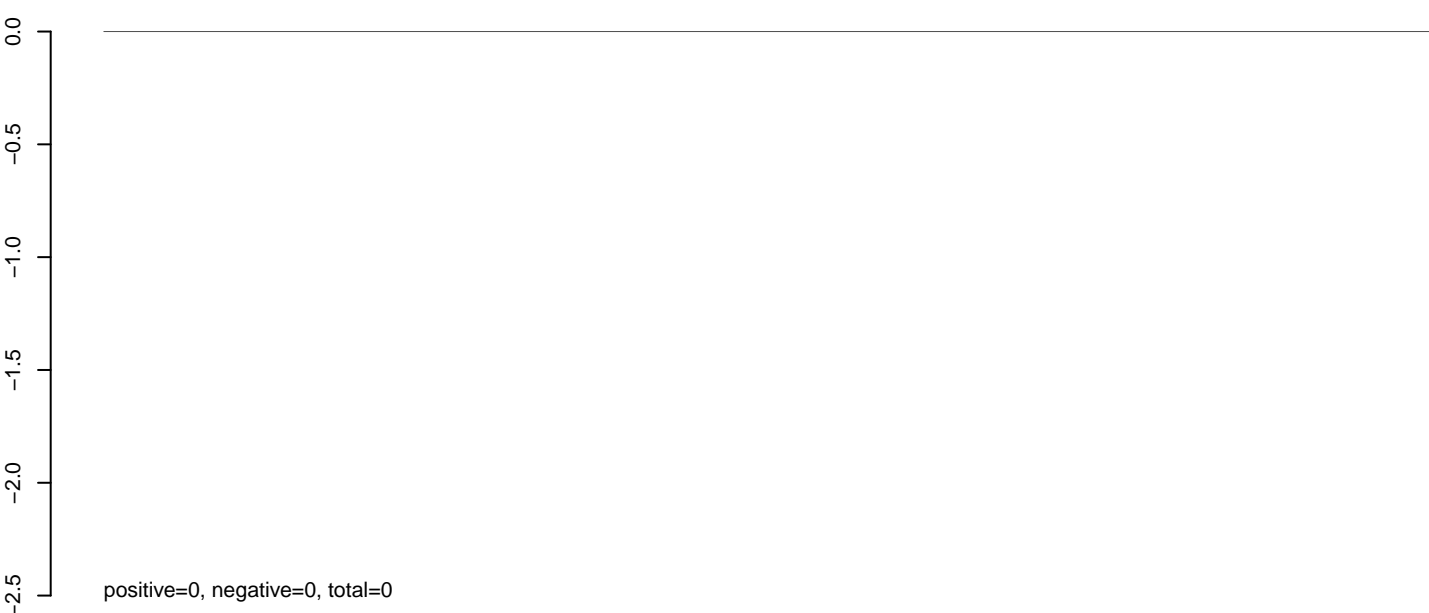
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0 500 1000 1500 2000

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



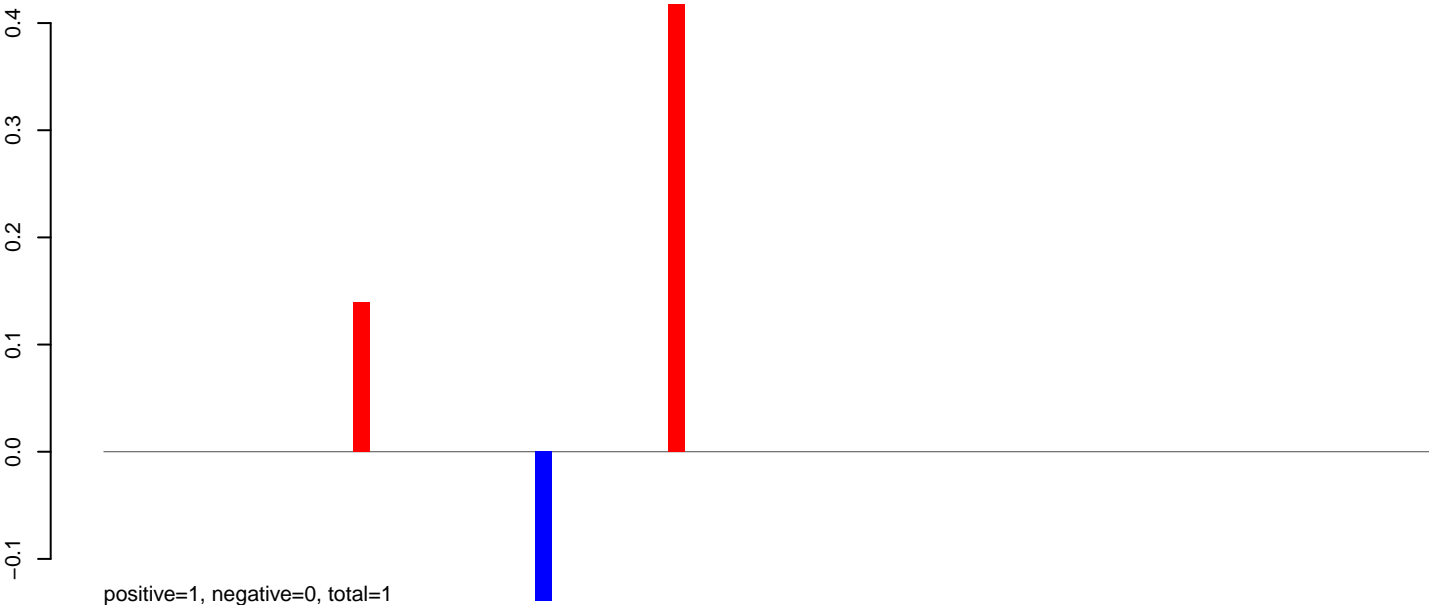
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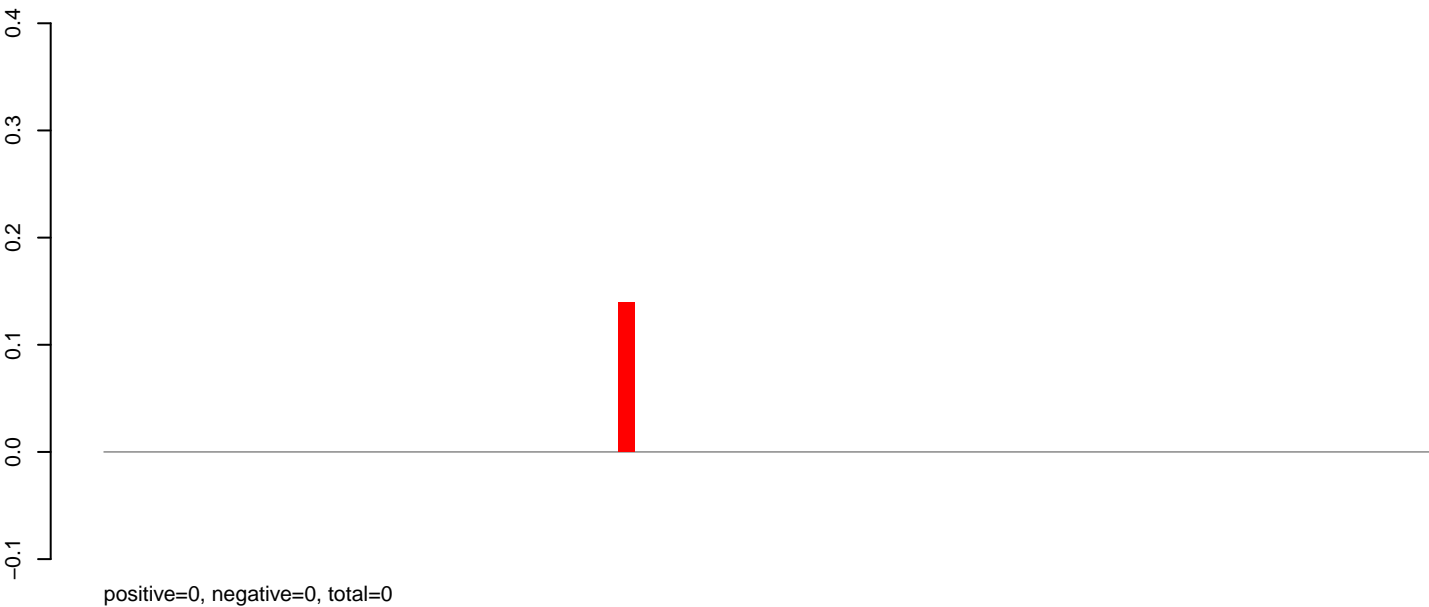
AeAlbo\_C636\_6dpi\_SINV2.rep



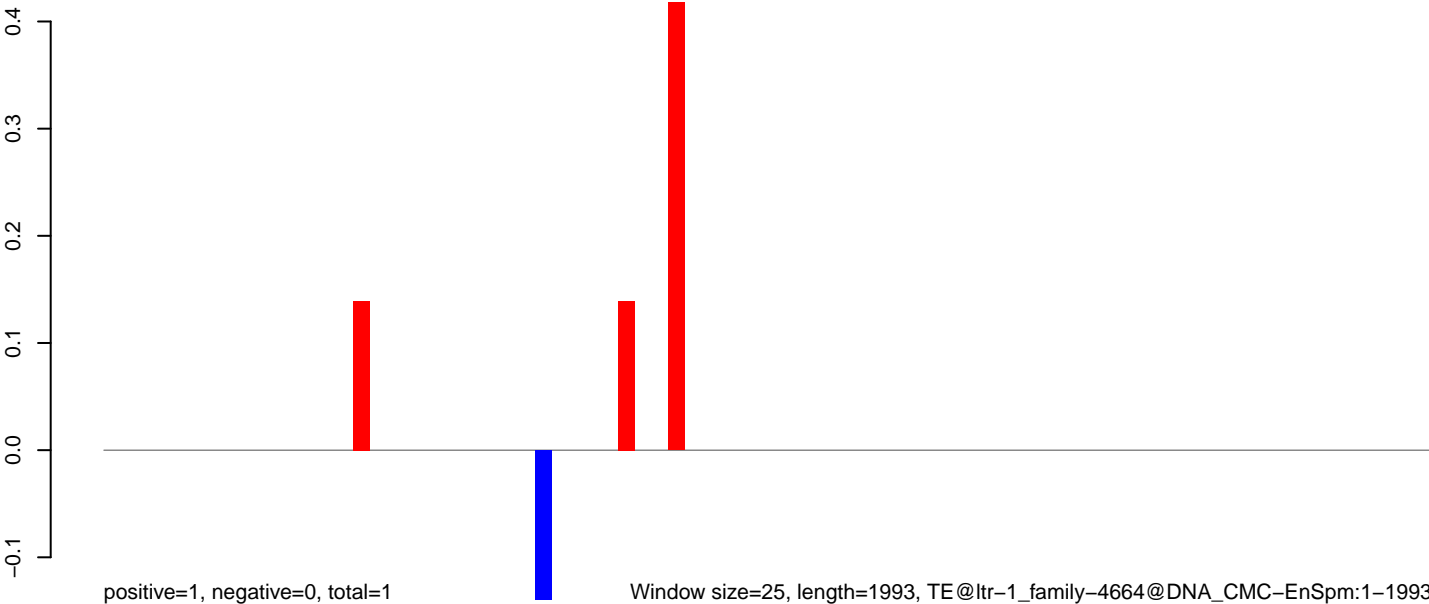
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

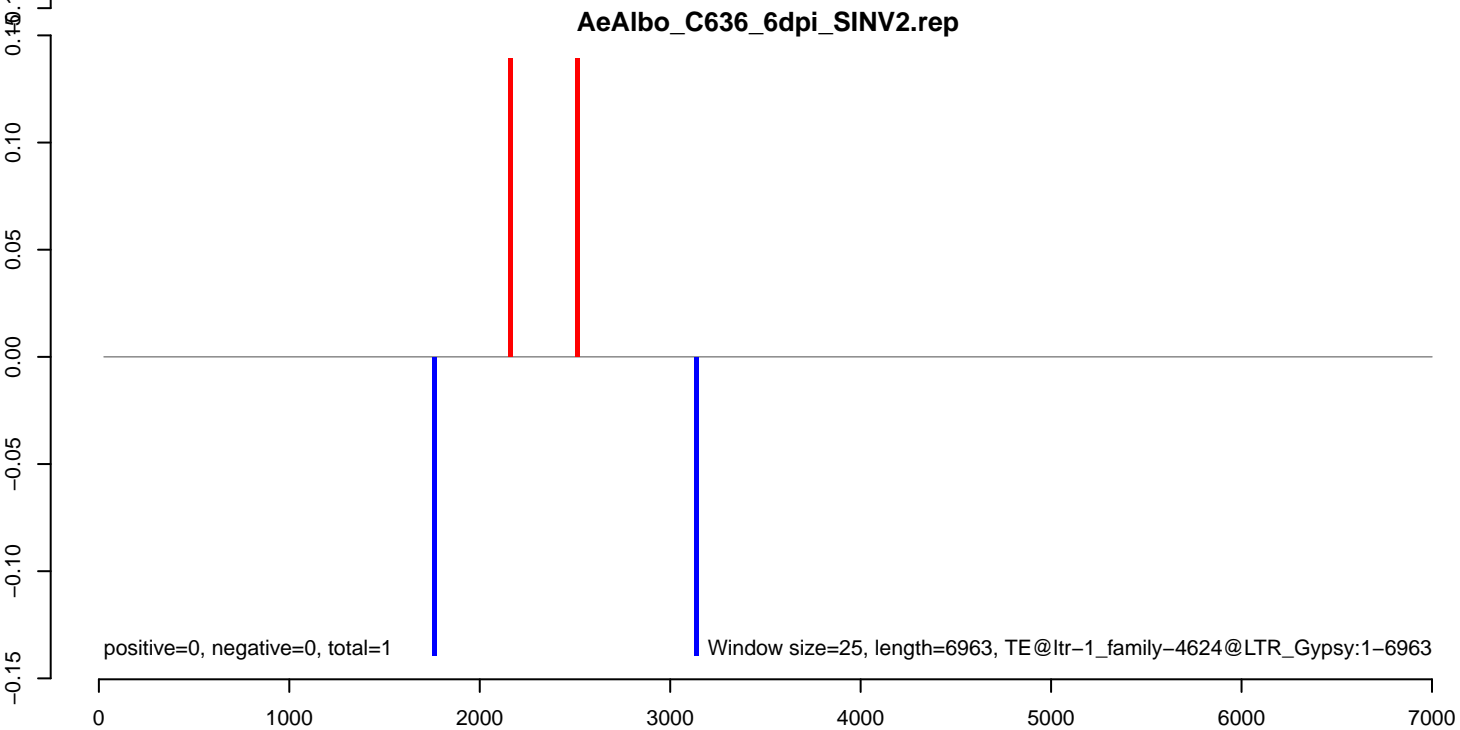
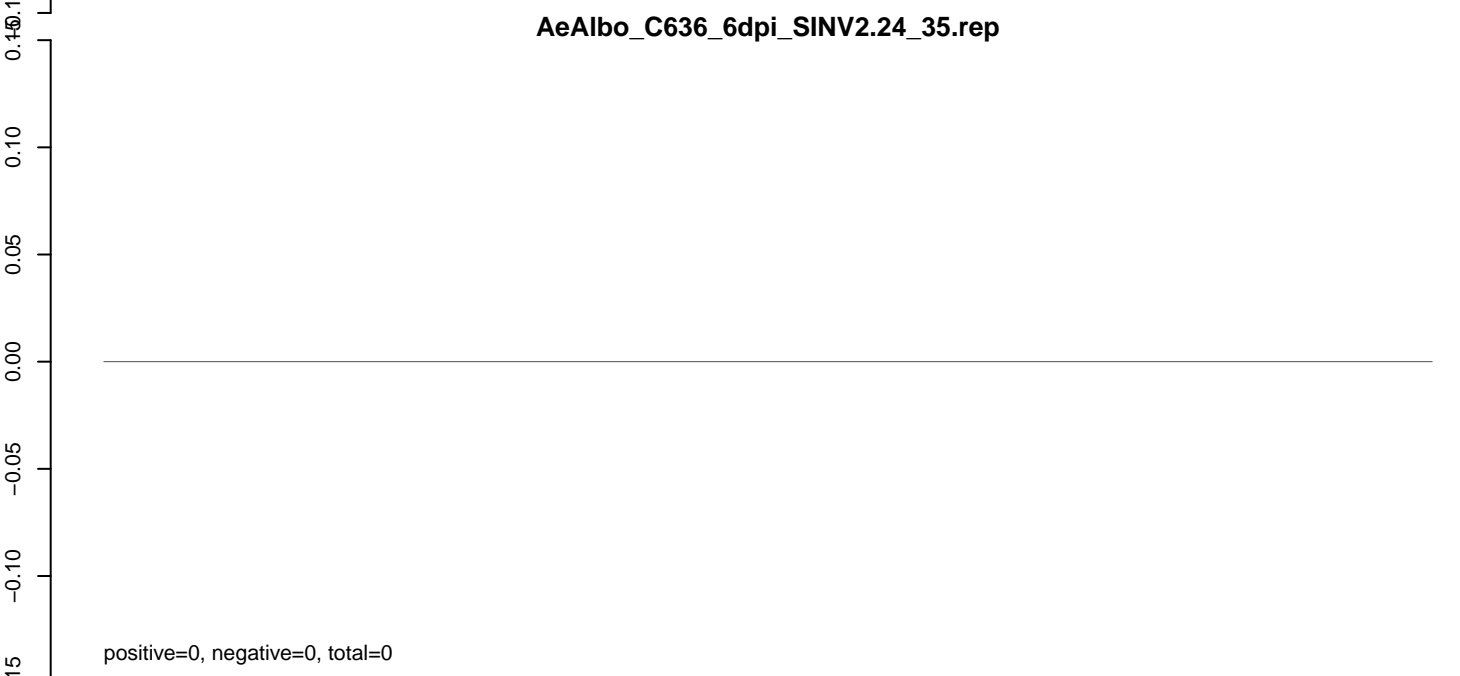
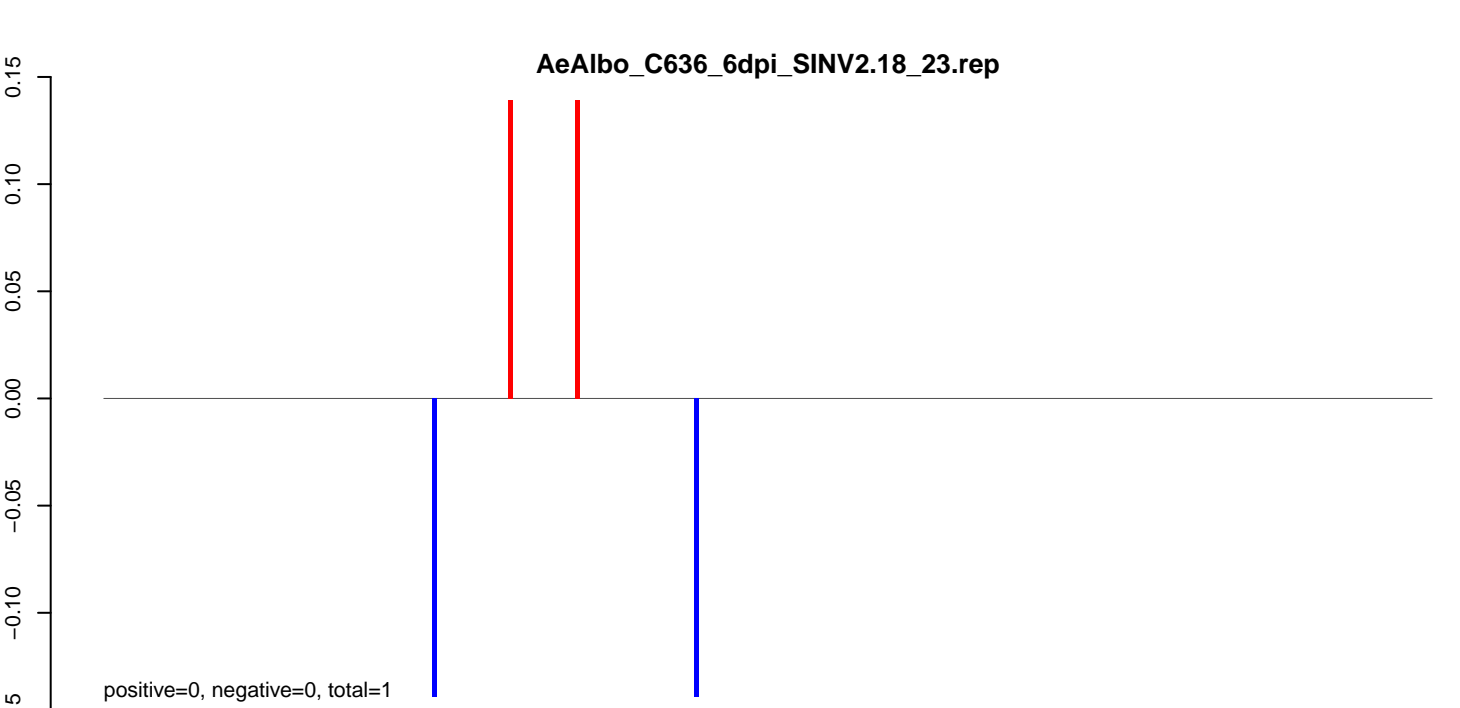


**AeAlbo\_C636\_6dpi\_SINV2.rep**

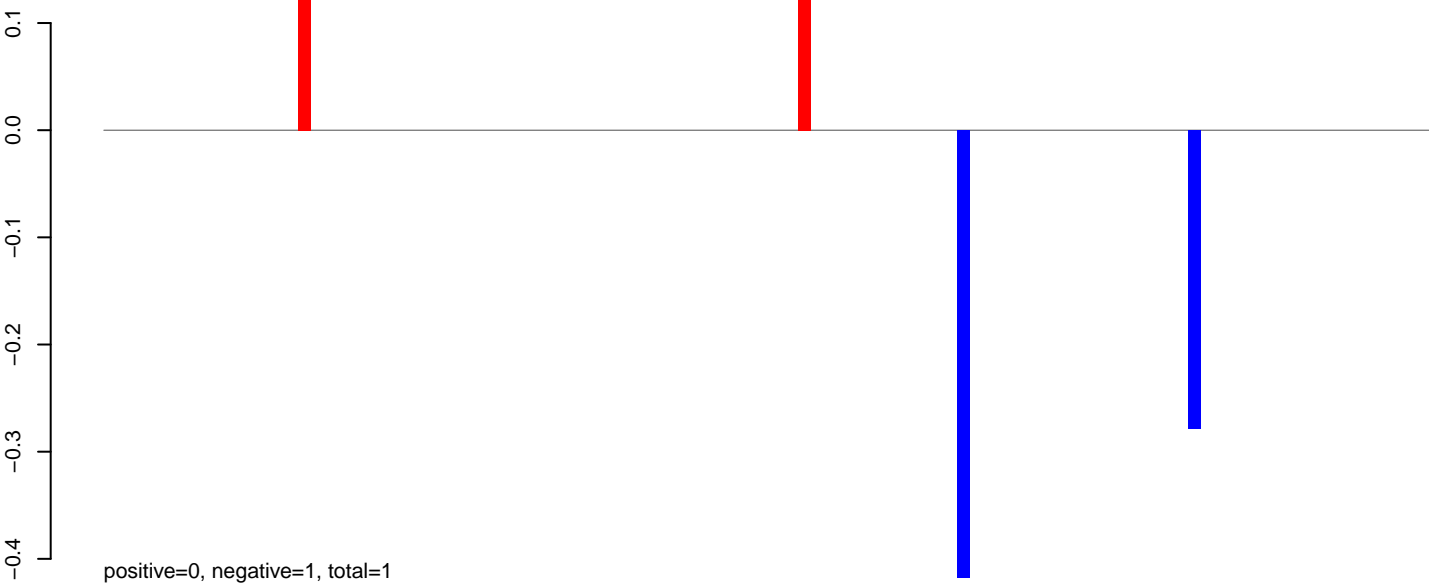


Window size=25, length=1993, TE@ltr-1\_family-4664@DNA\_CMC-EnSpm:1-1993

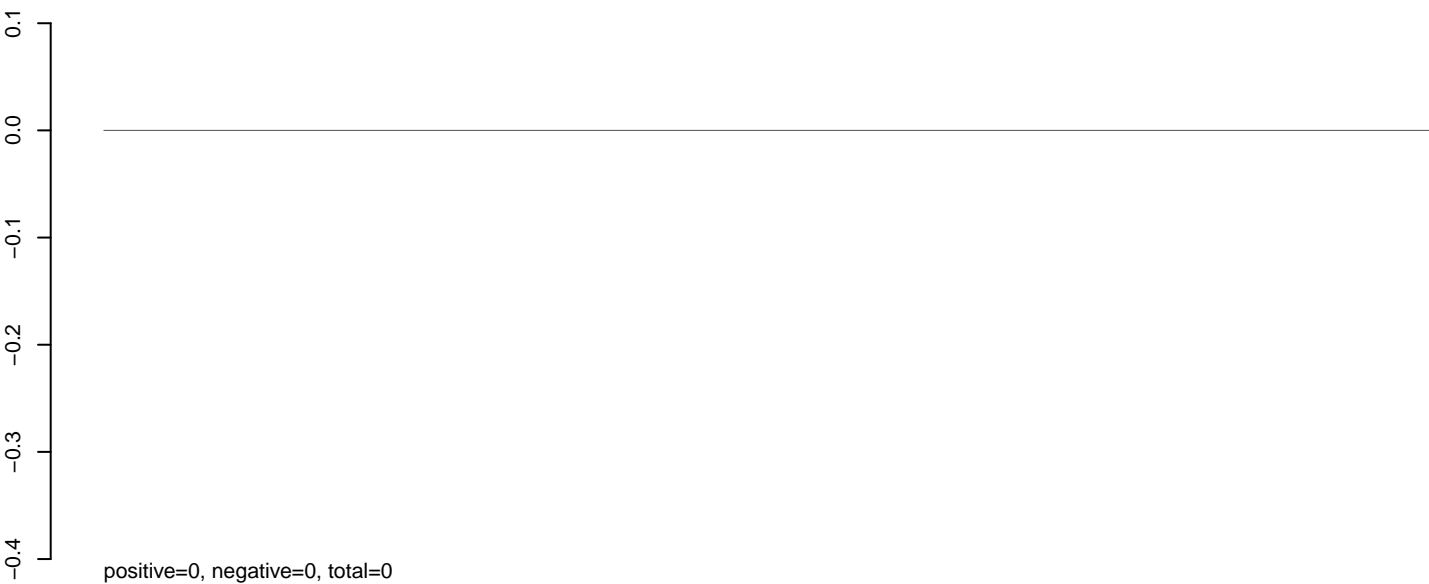




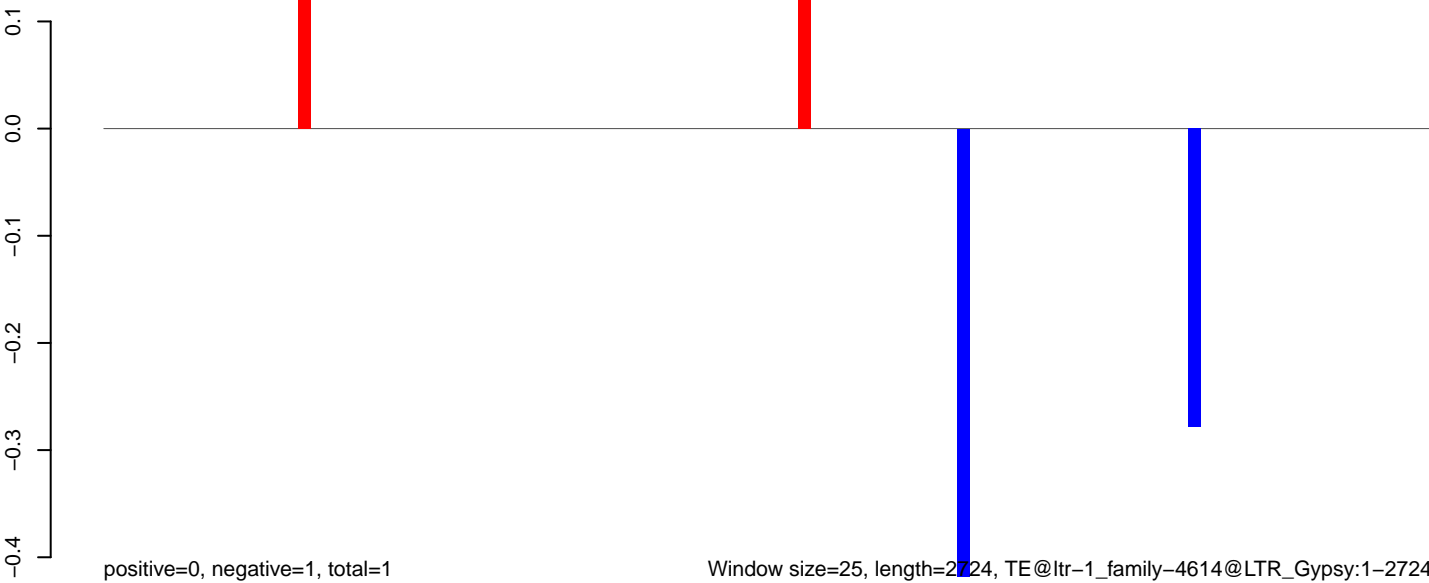
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

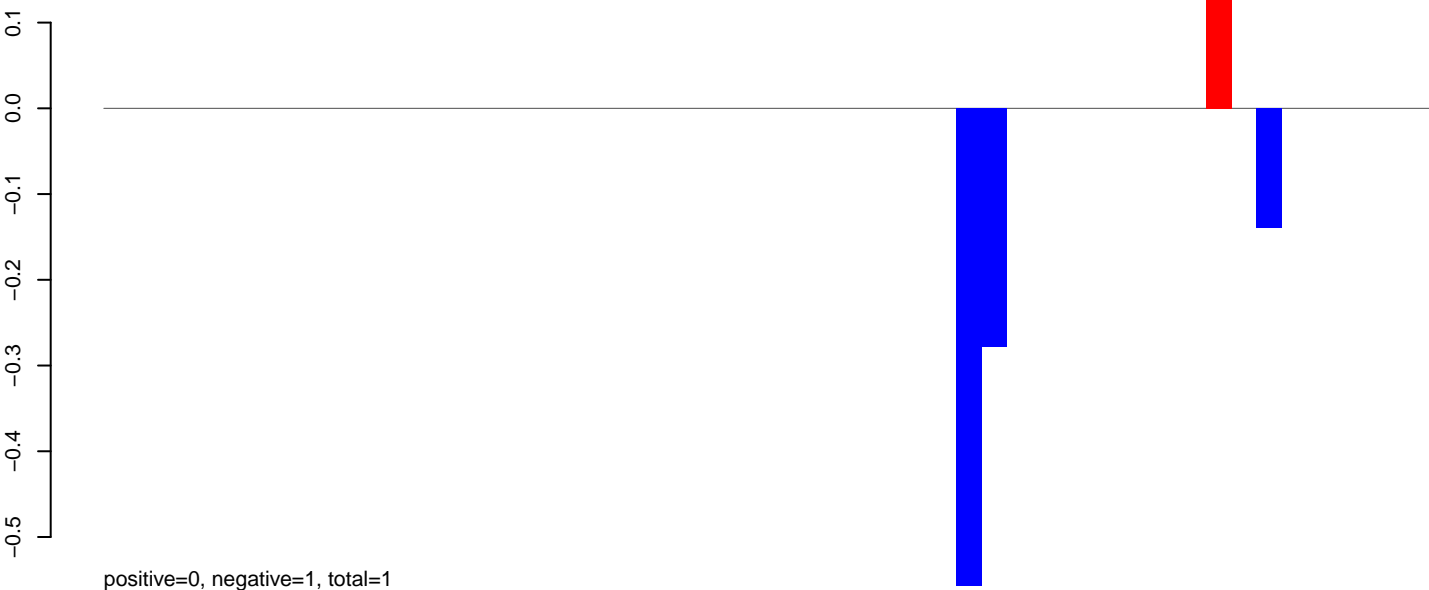


AeAlbo\_C636\_6dpi\_SINV2.rep

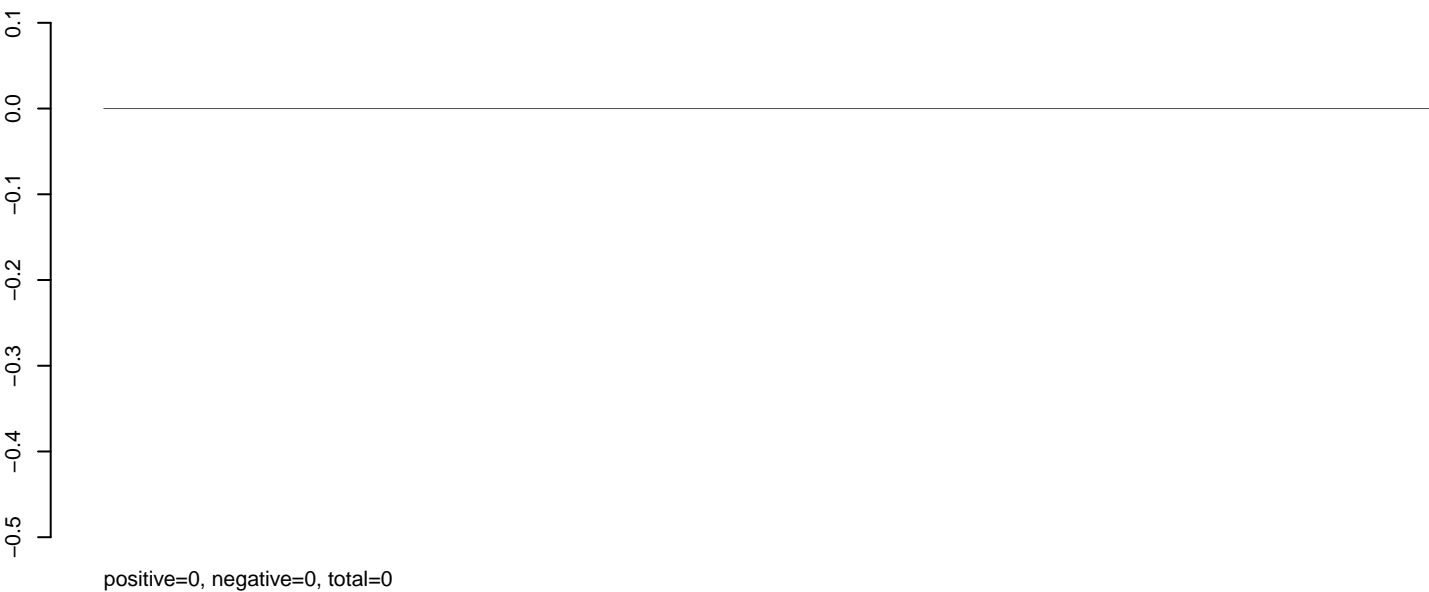


Window size=25, length=2724, TE@ltr-1\_family-4614@LTR\_Gypsy:1-2724

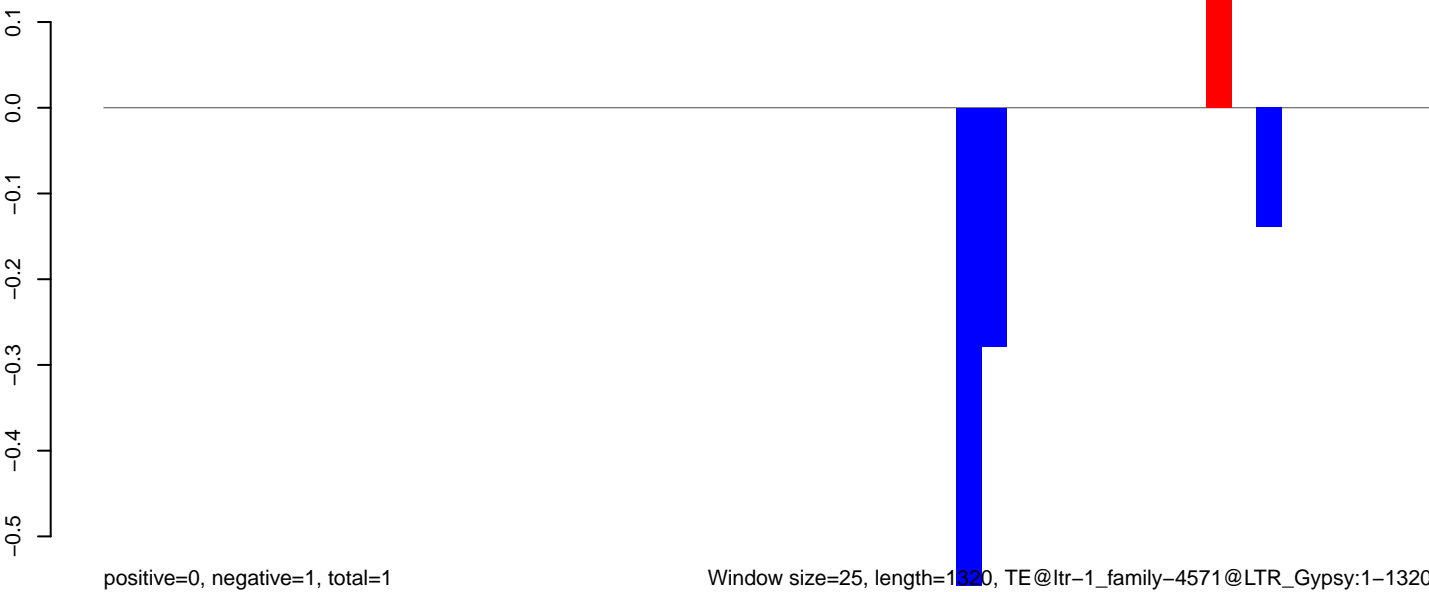
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



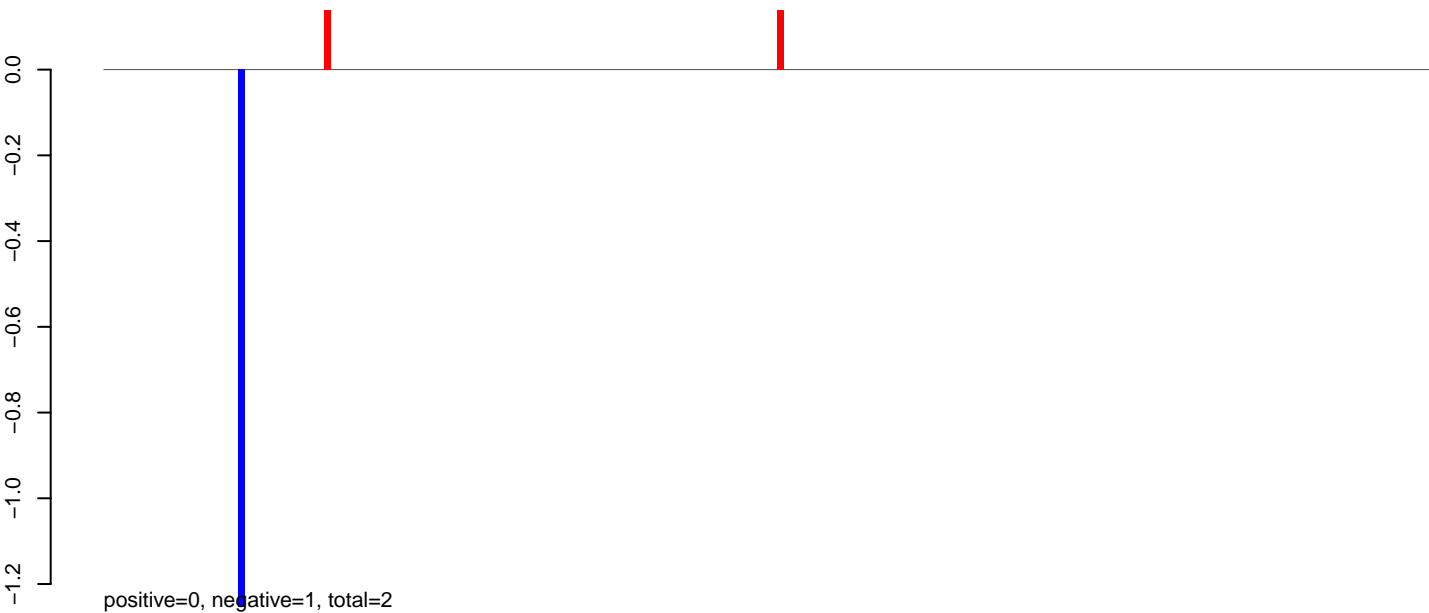
**AeAlbo\_C636\_6dpi\_SINV2.rep**



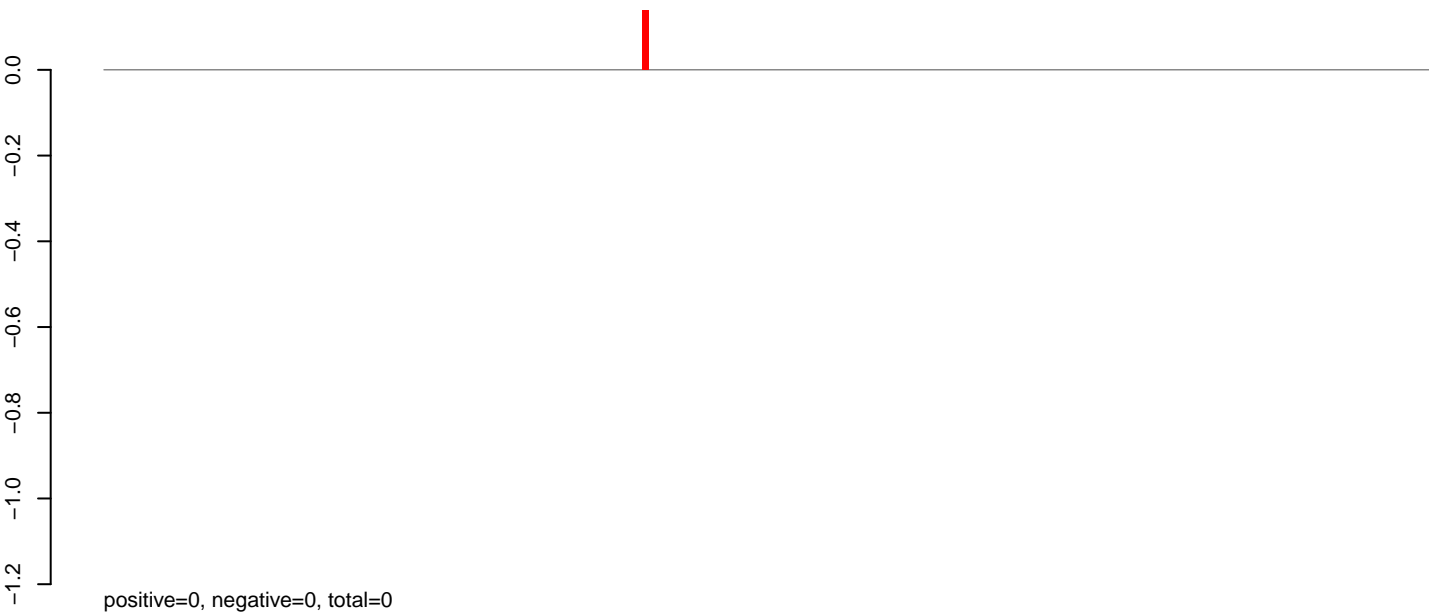
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0 200 400 600 800 1000 1200 1400

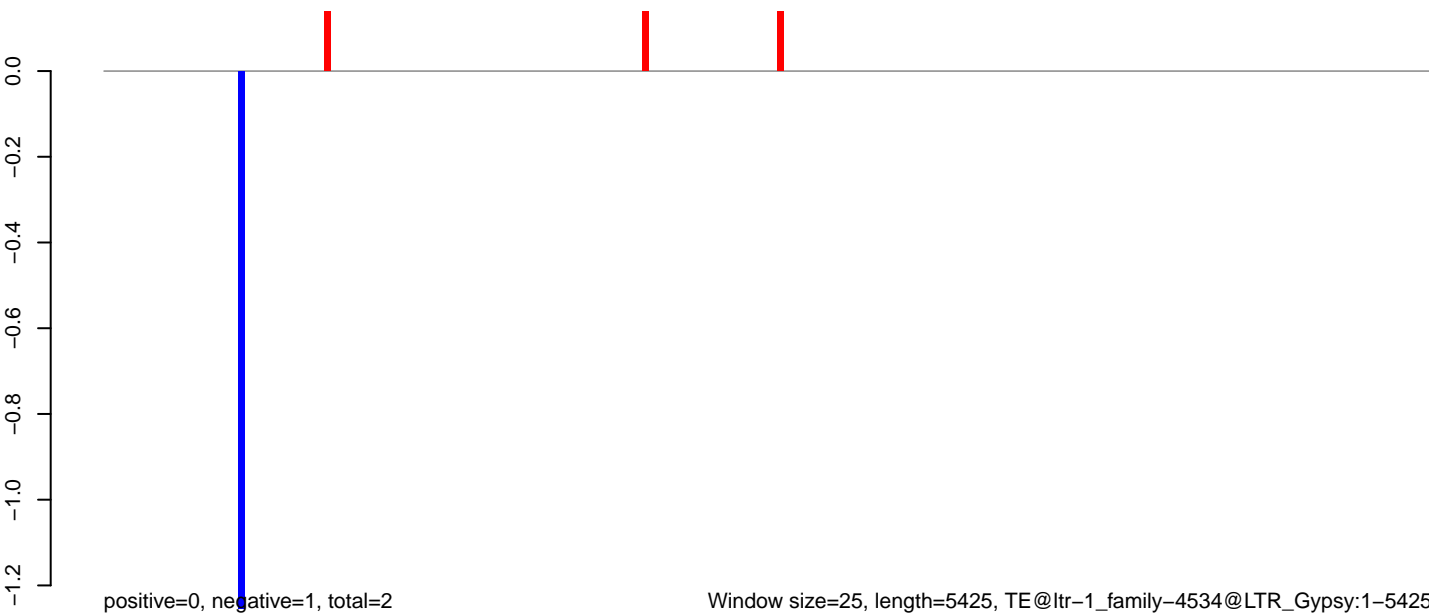
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



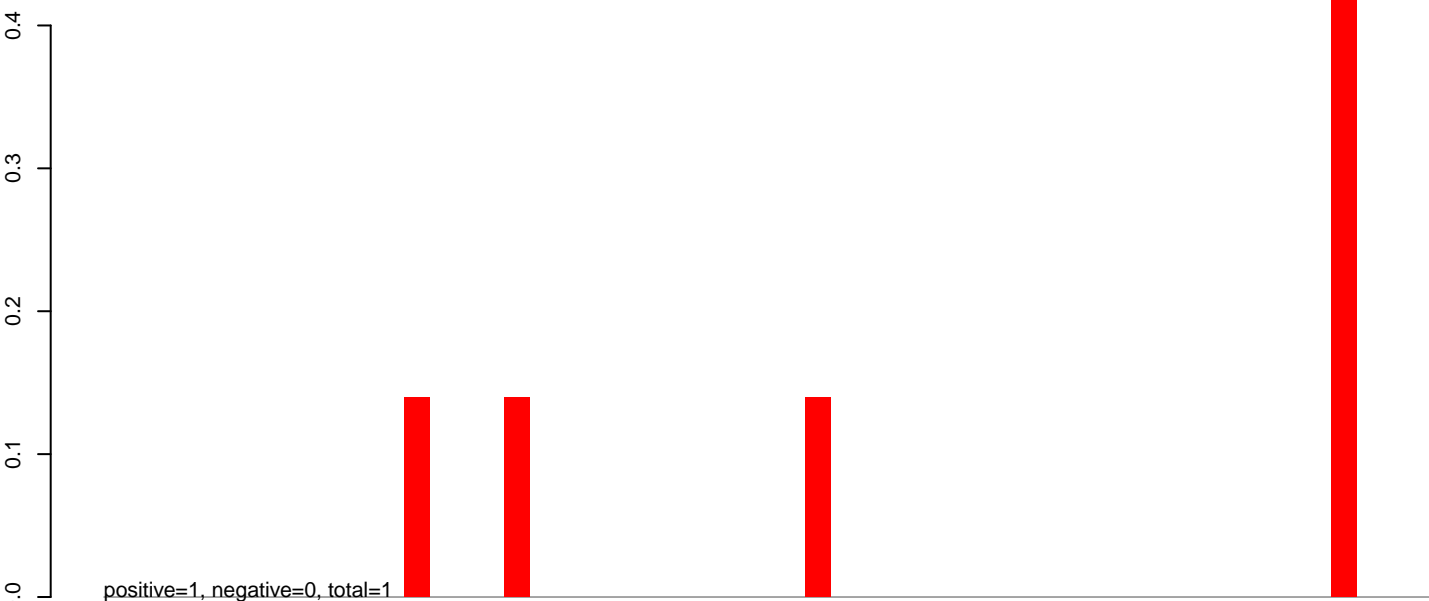
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



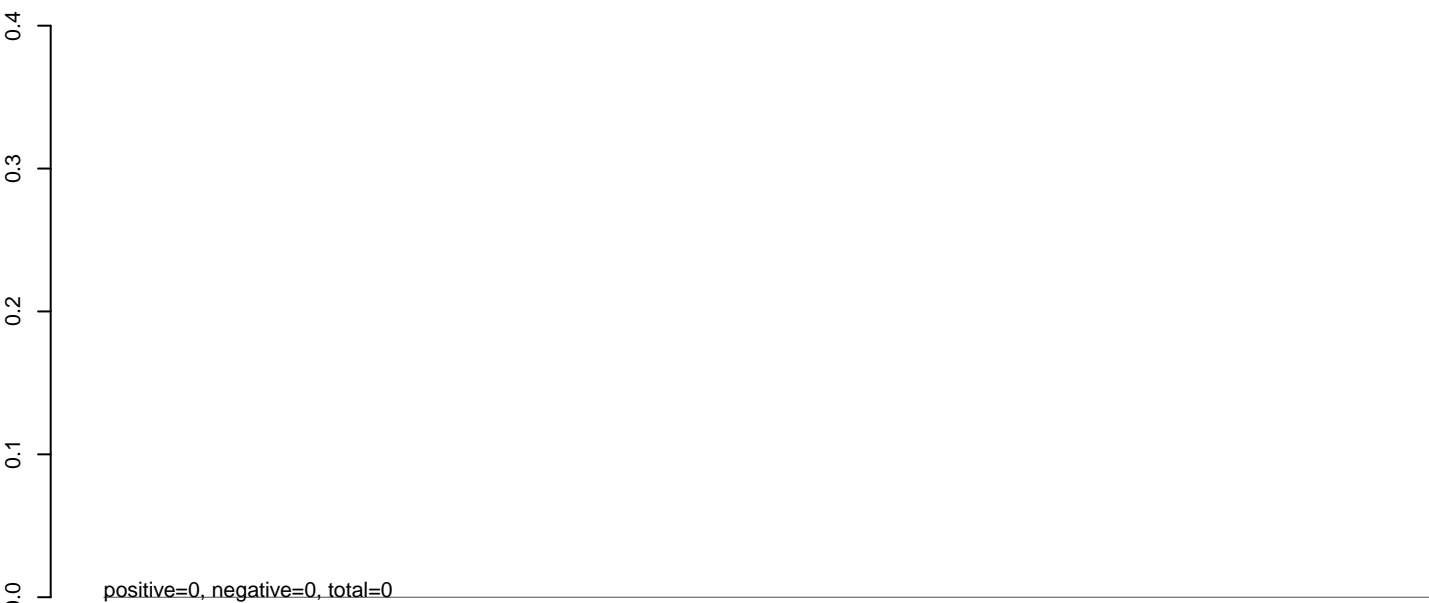
**AeAlbo\_C636\_6dpi\_SINV2.rep**



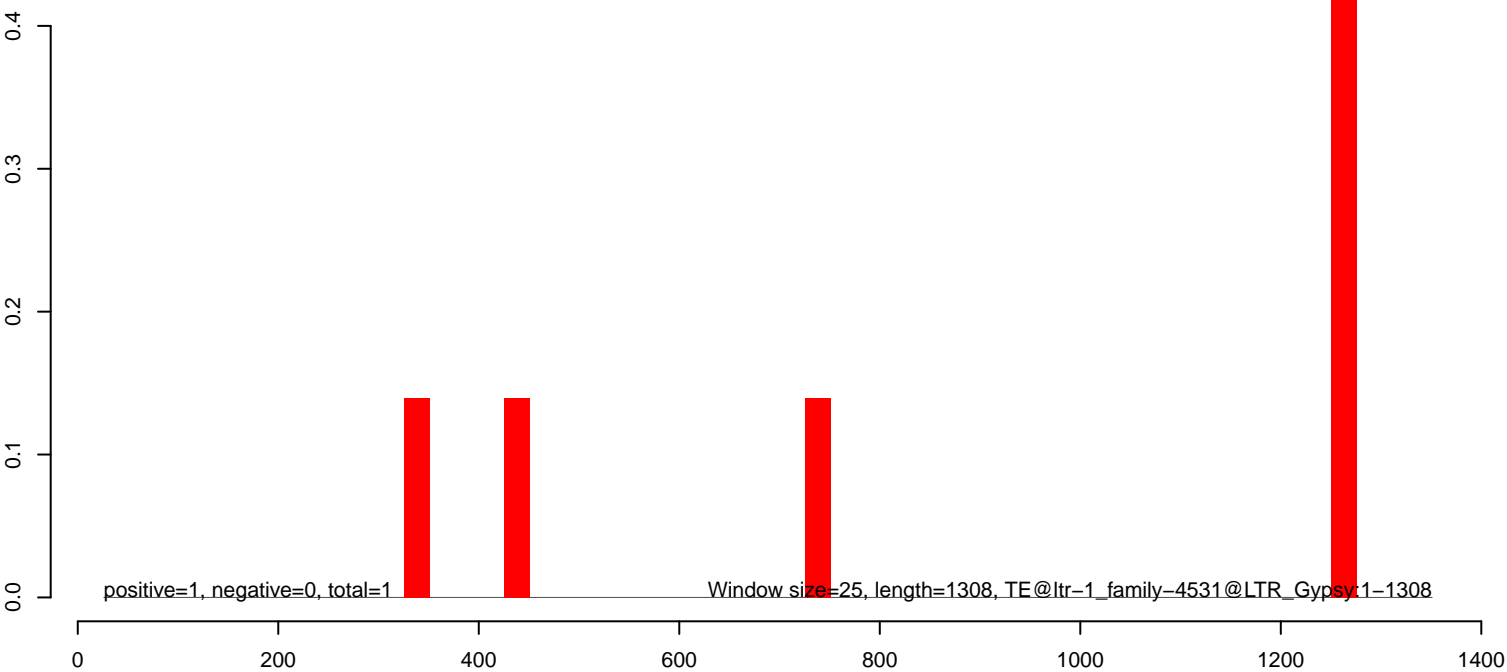
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



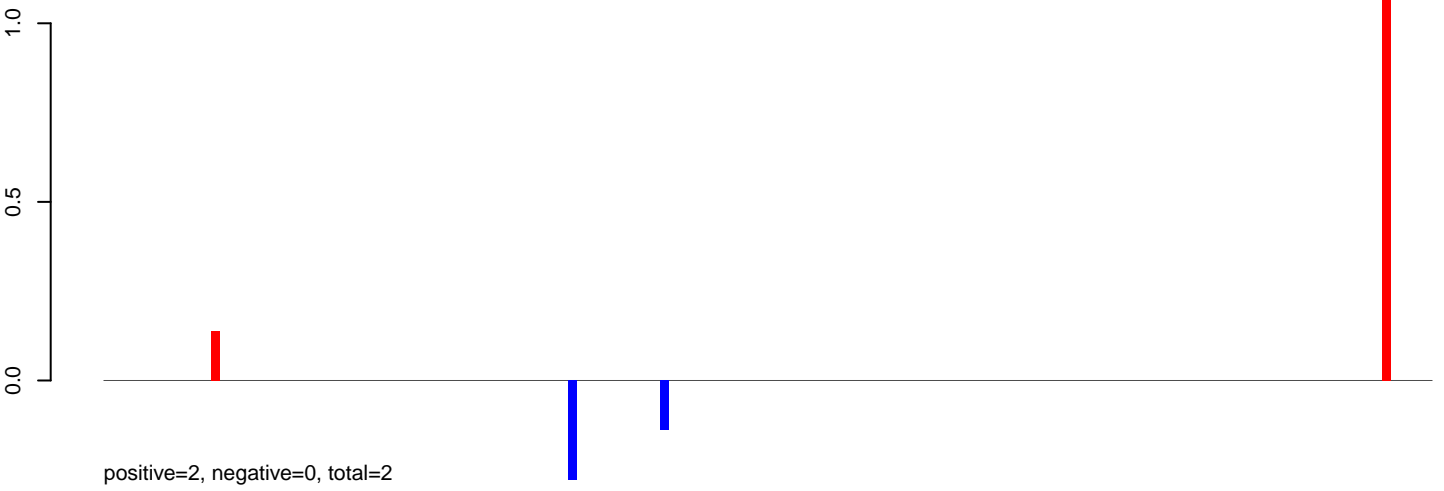
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



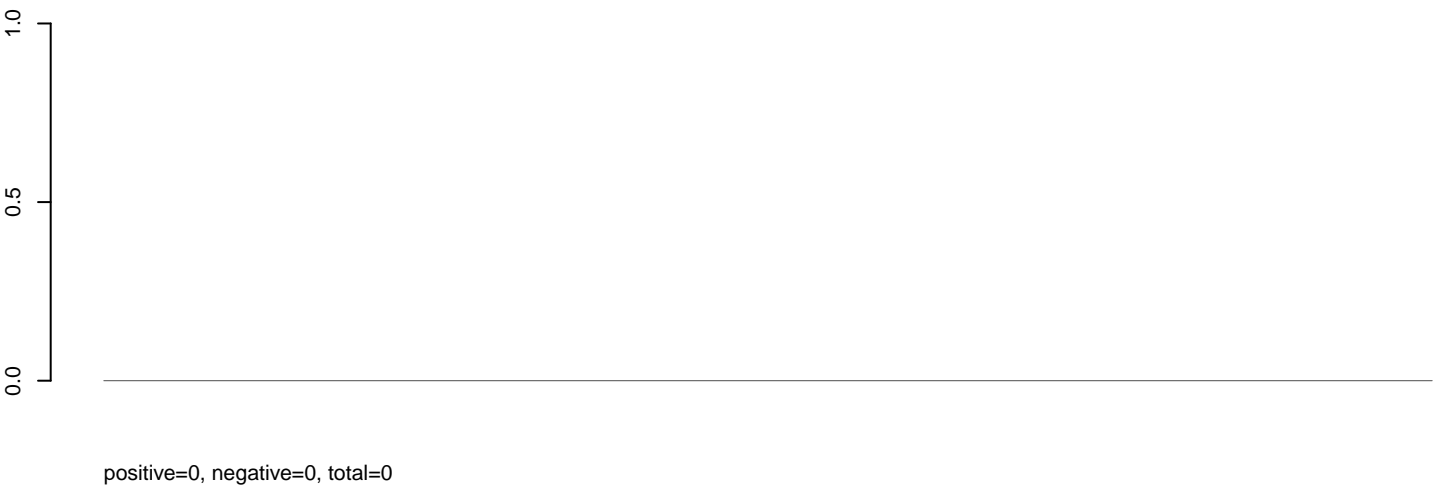
AeAlbo\_C636\_6dpi\_SINV2.rep



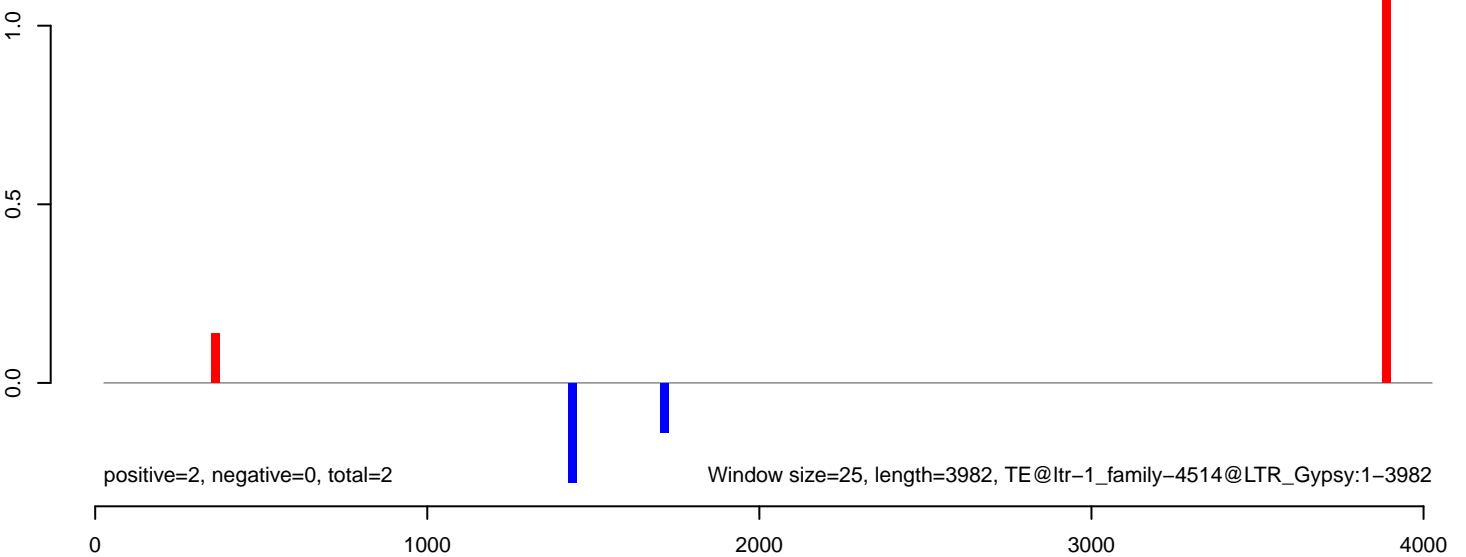
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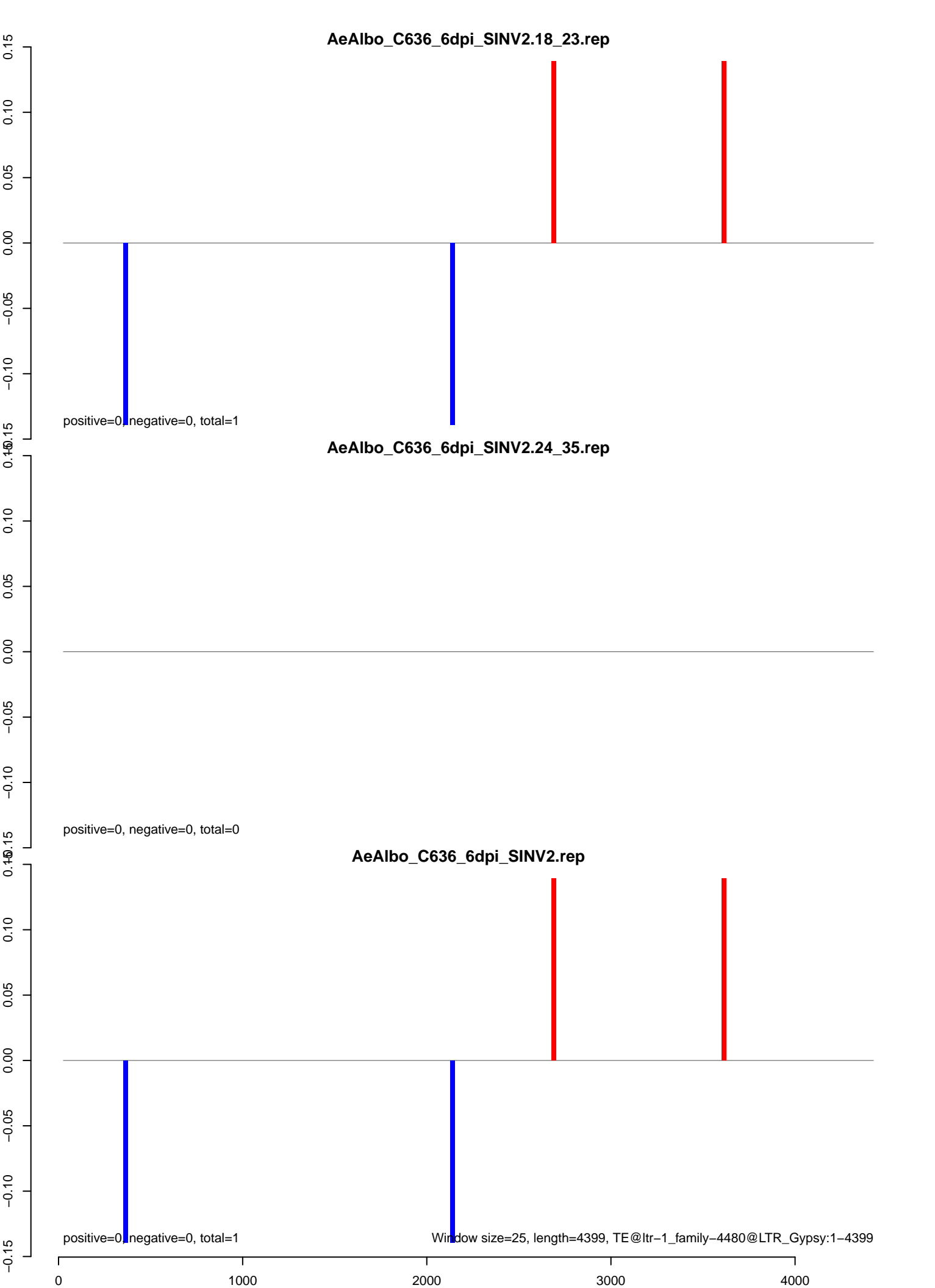


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

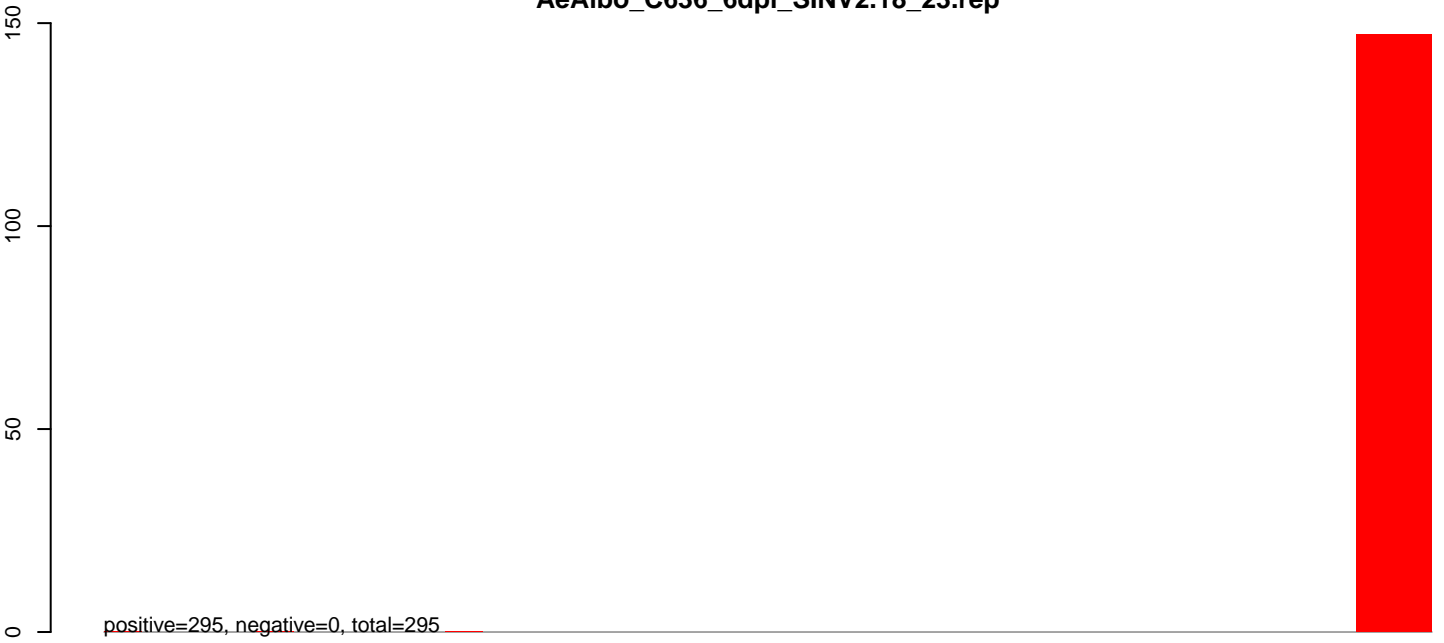


AeAlbo\_C636\_6dpi\_SINV2.rep

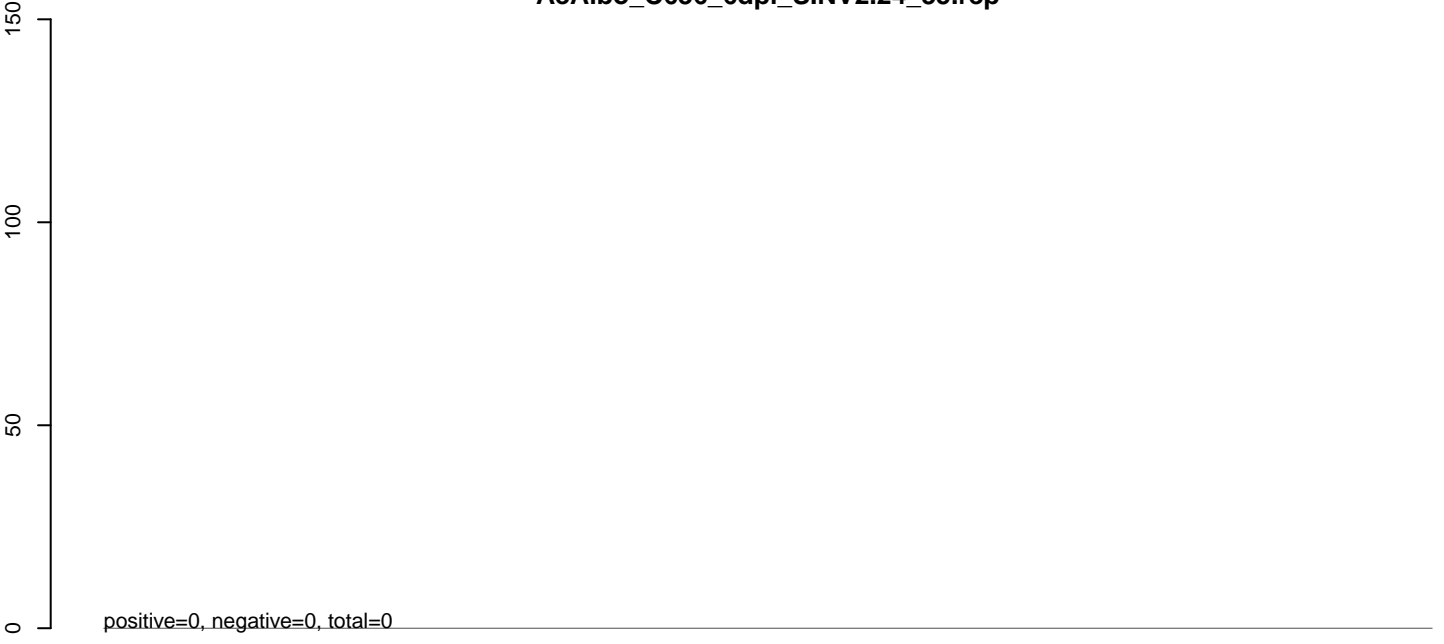




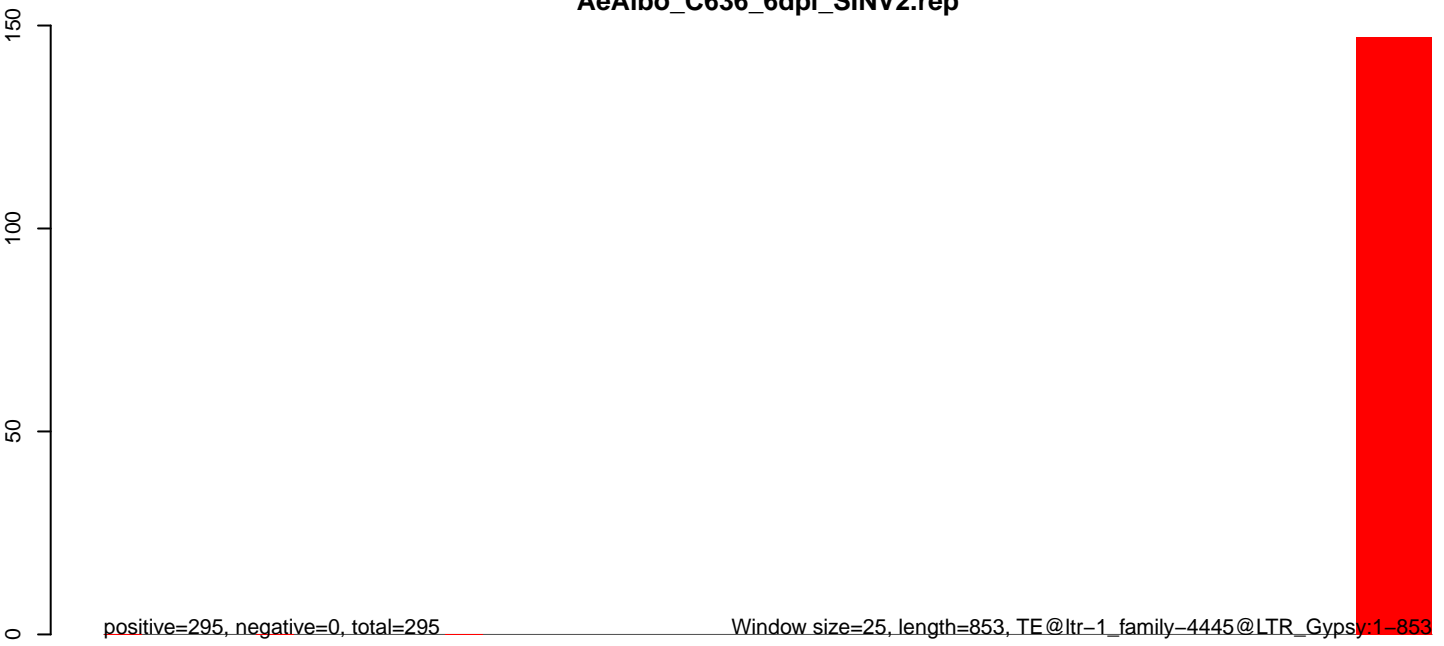
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

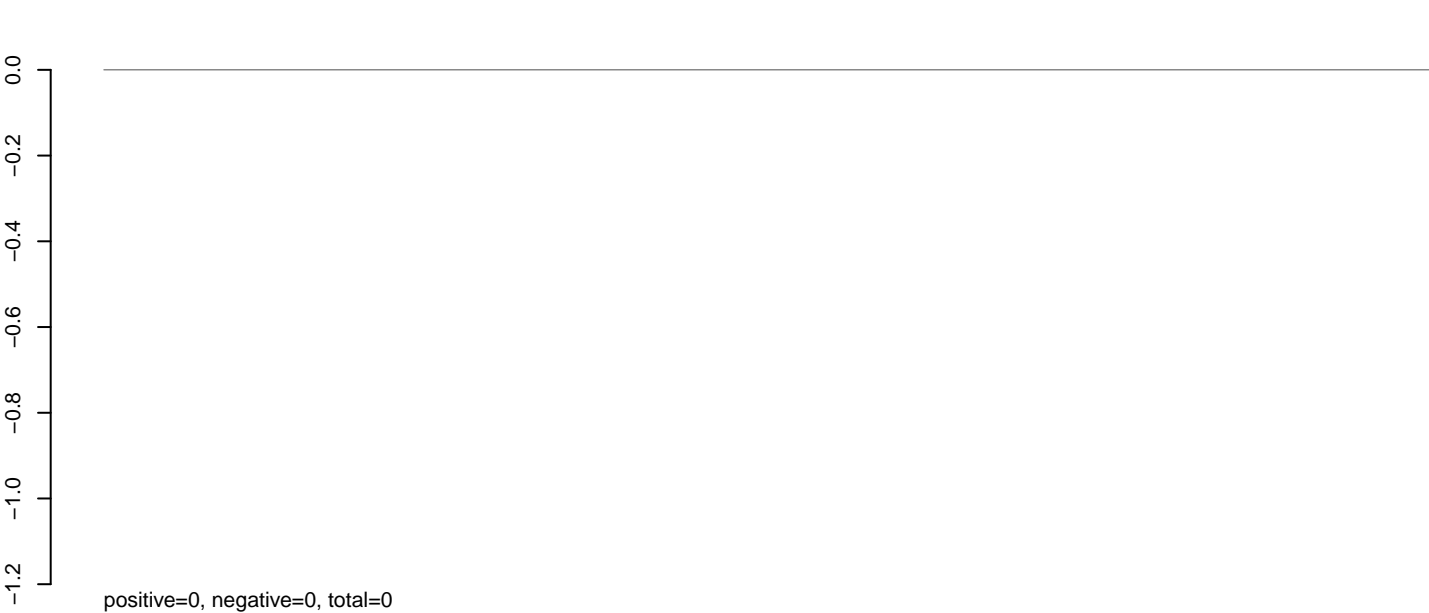




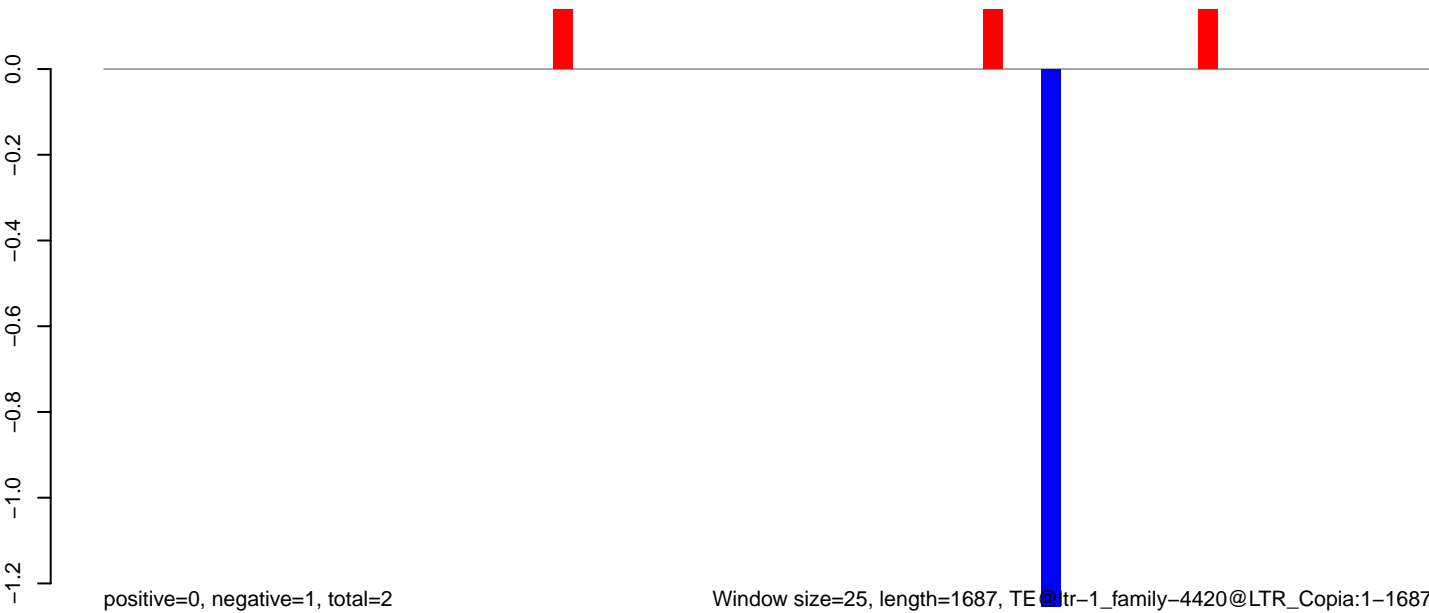
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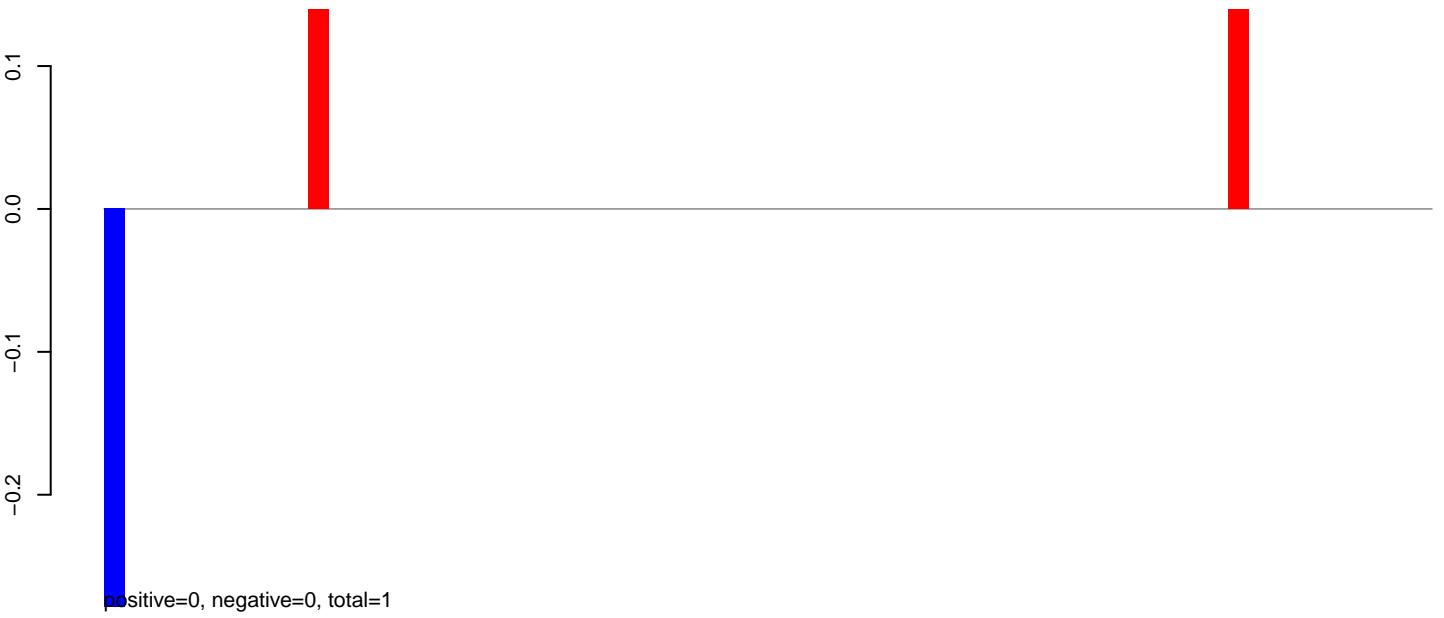
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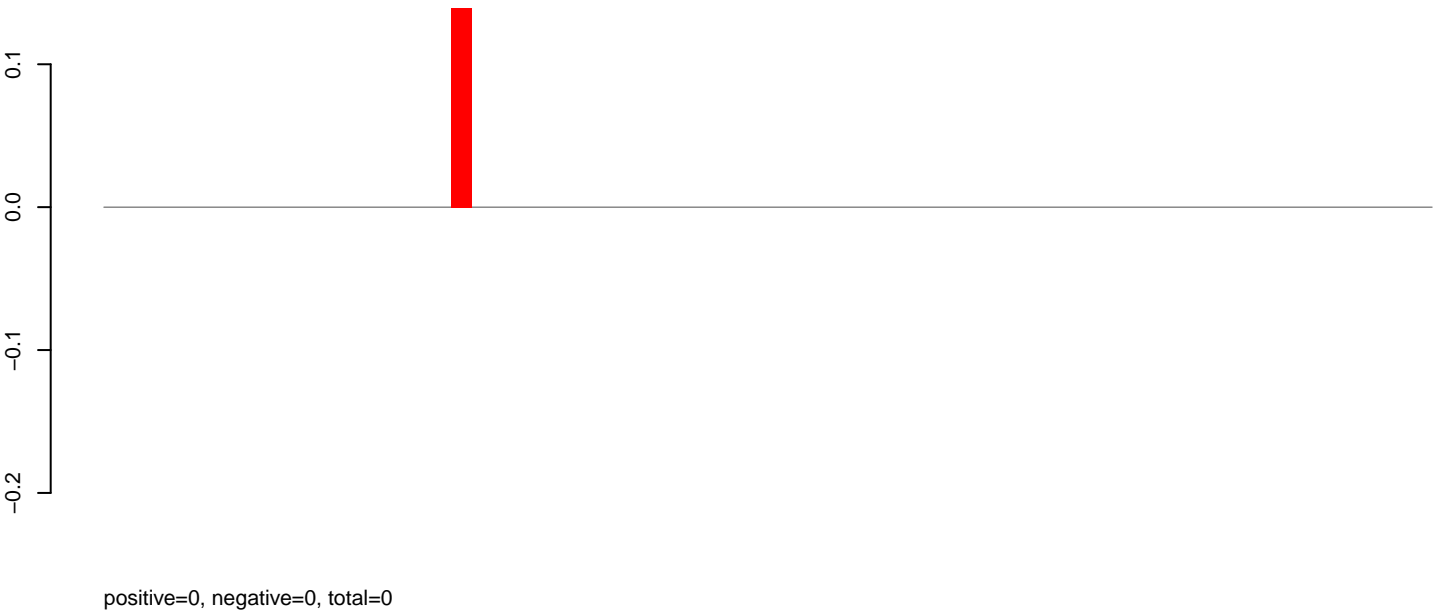
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



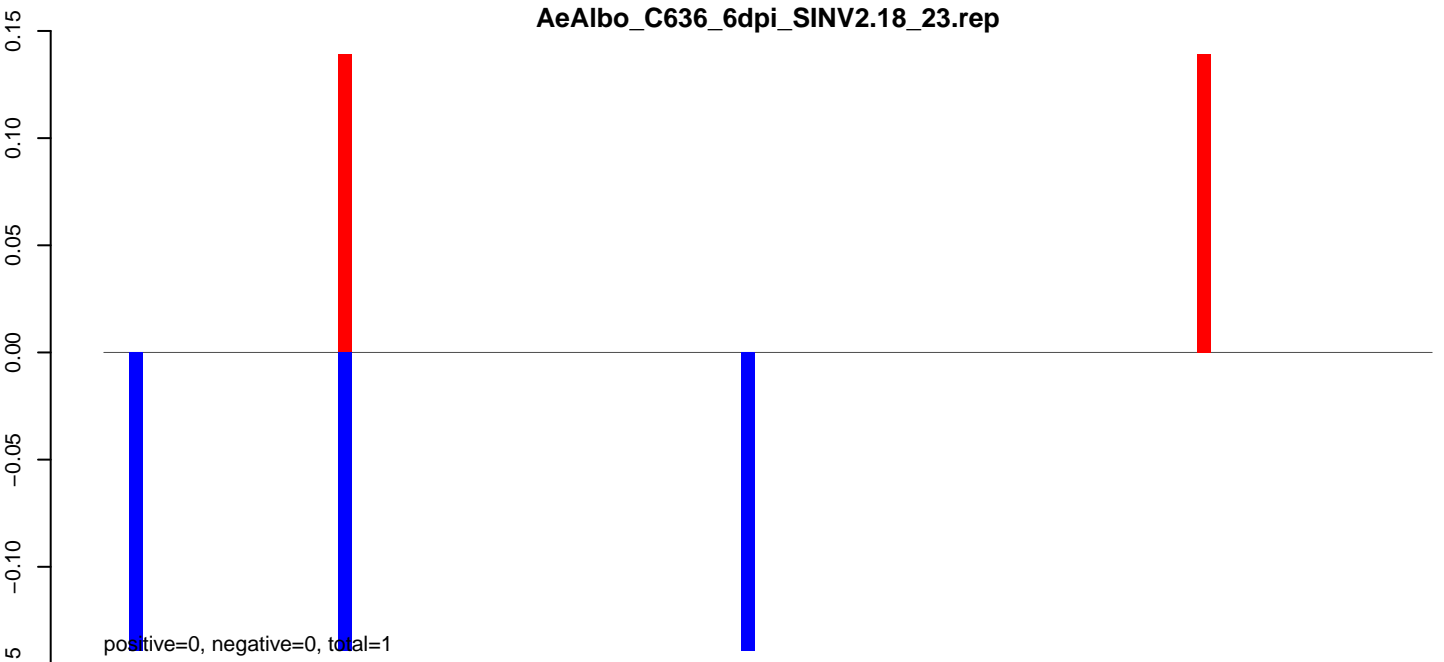
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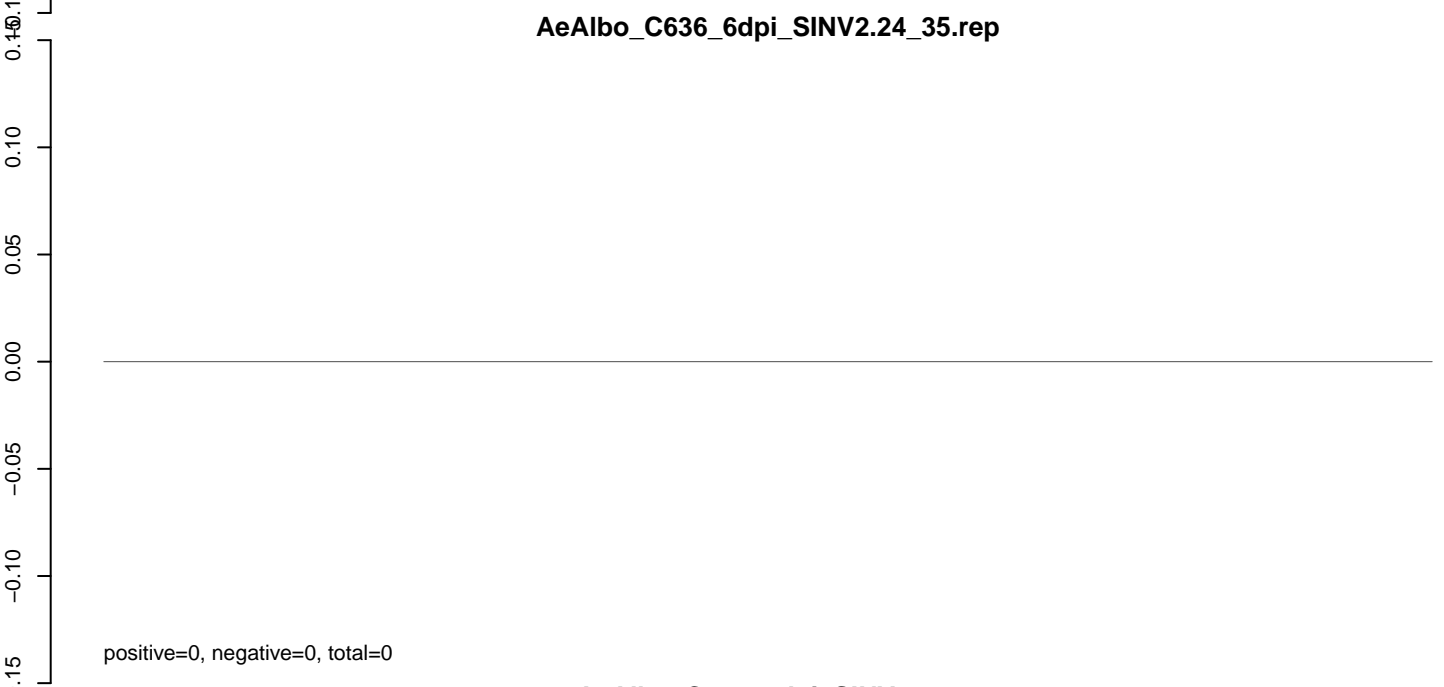
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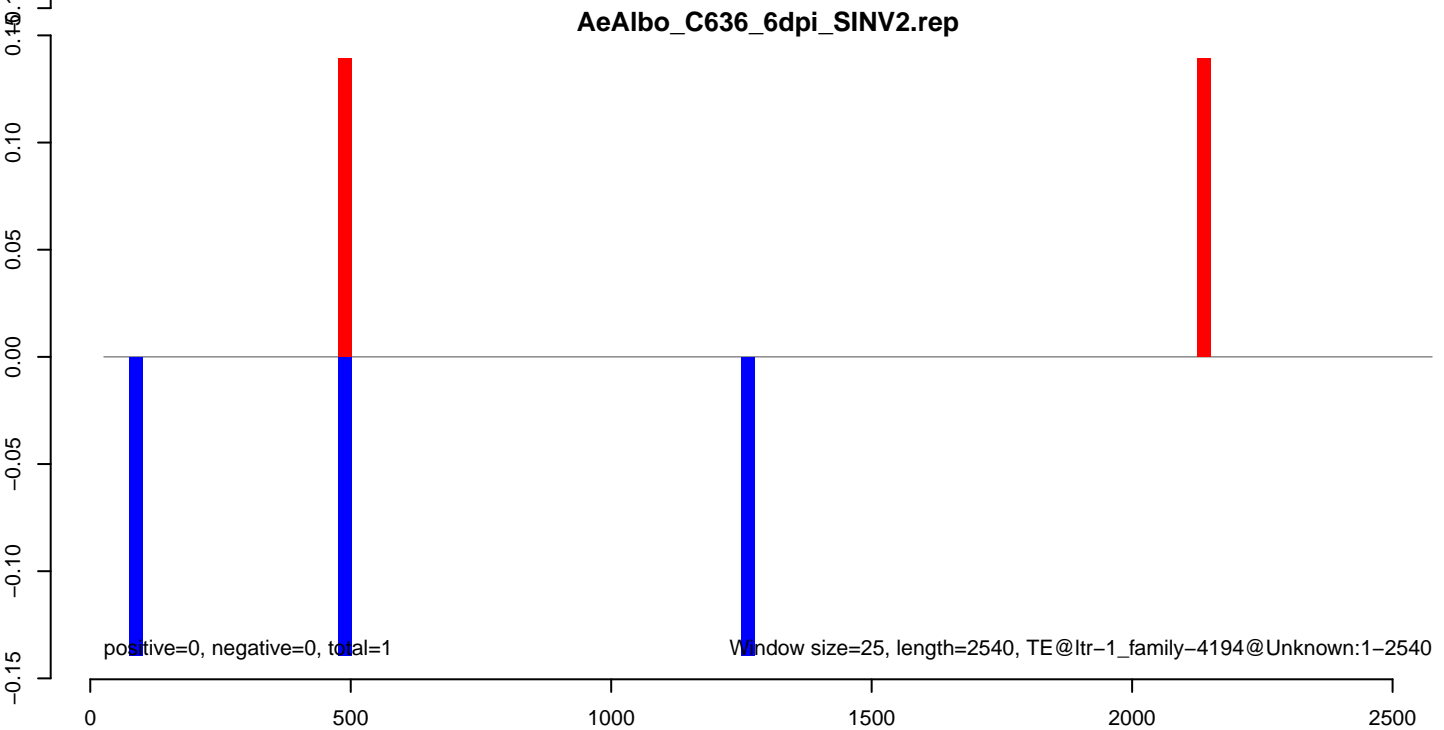
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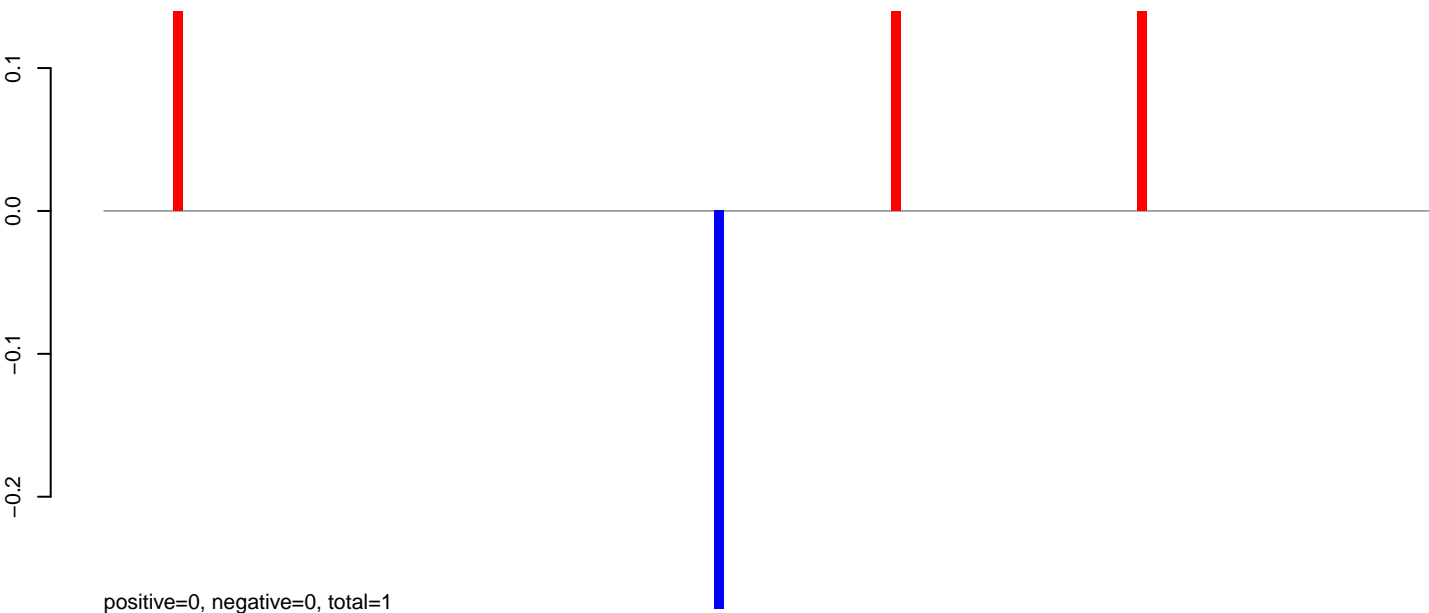
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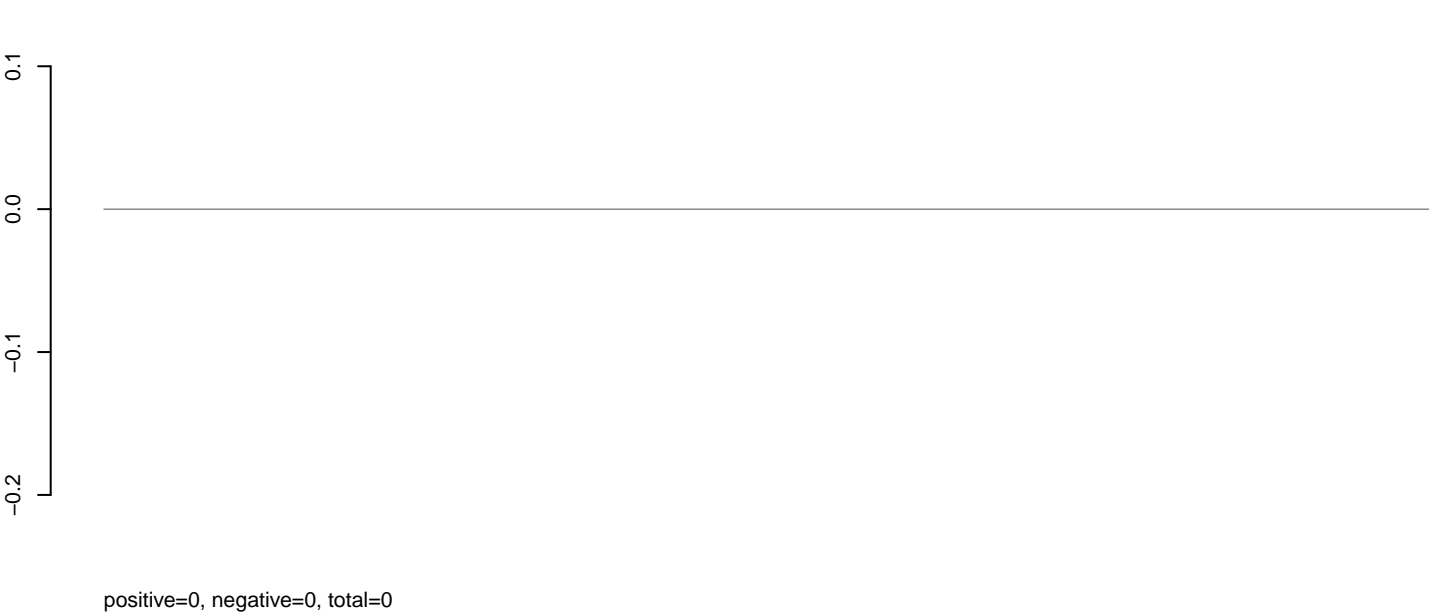
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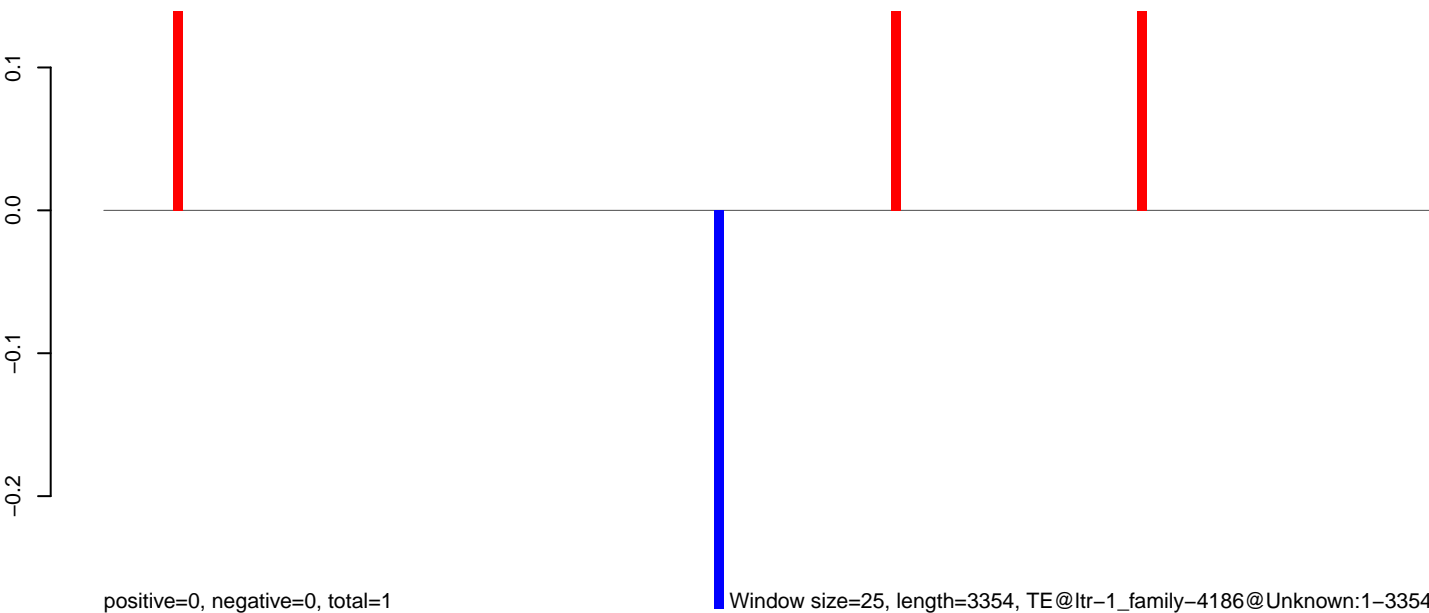
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



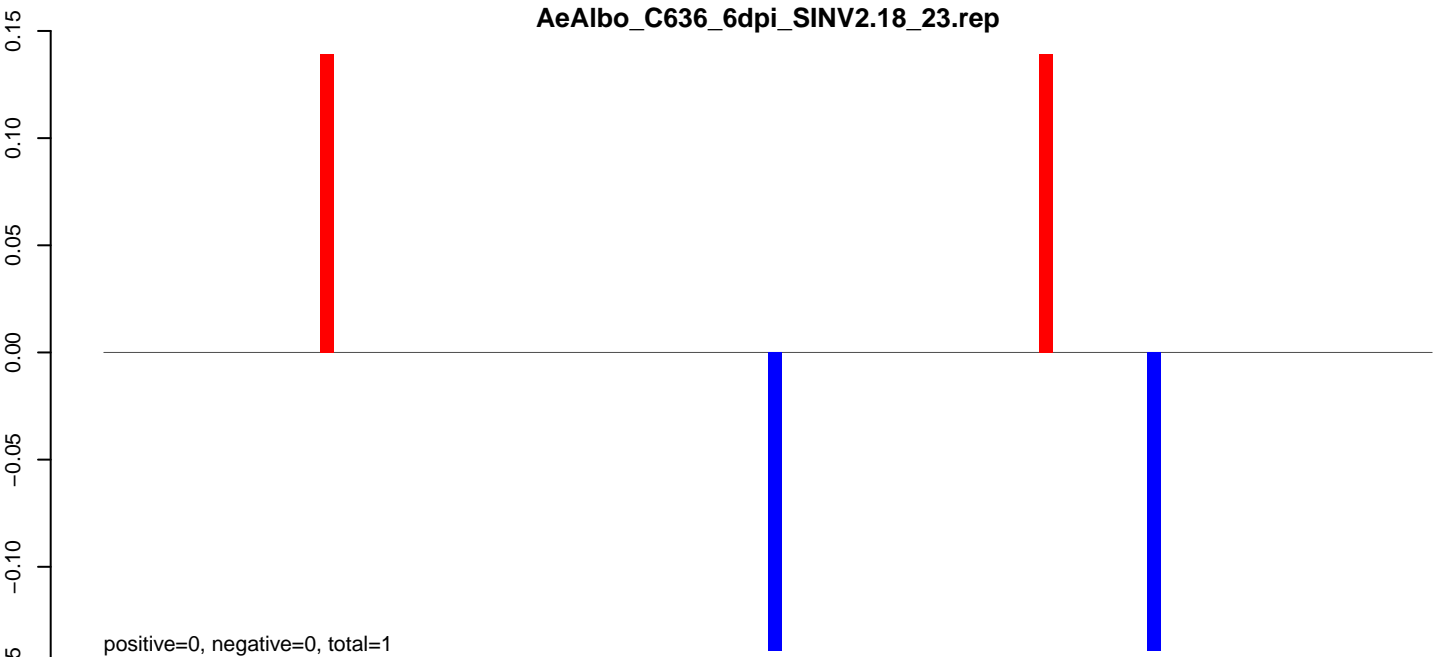
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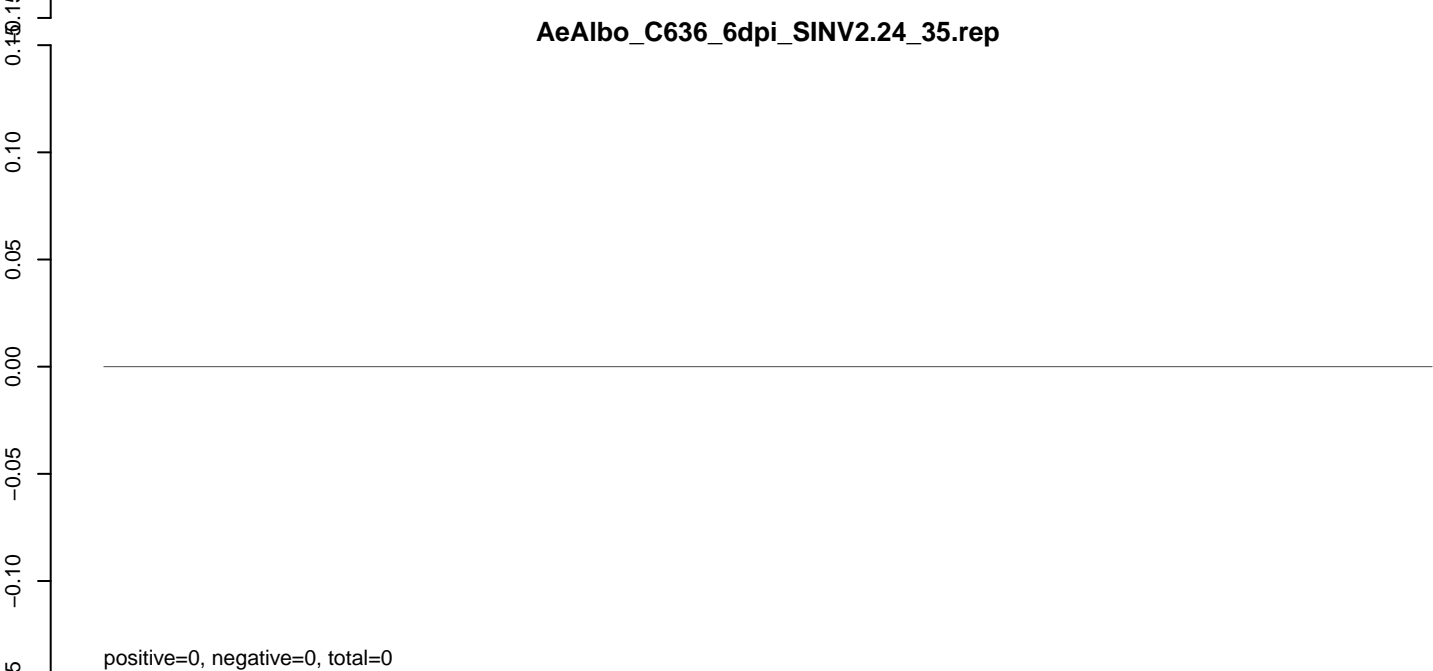
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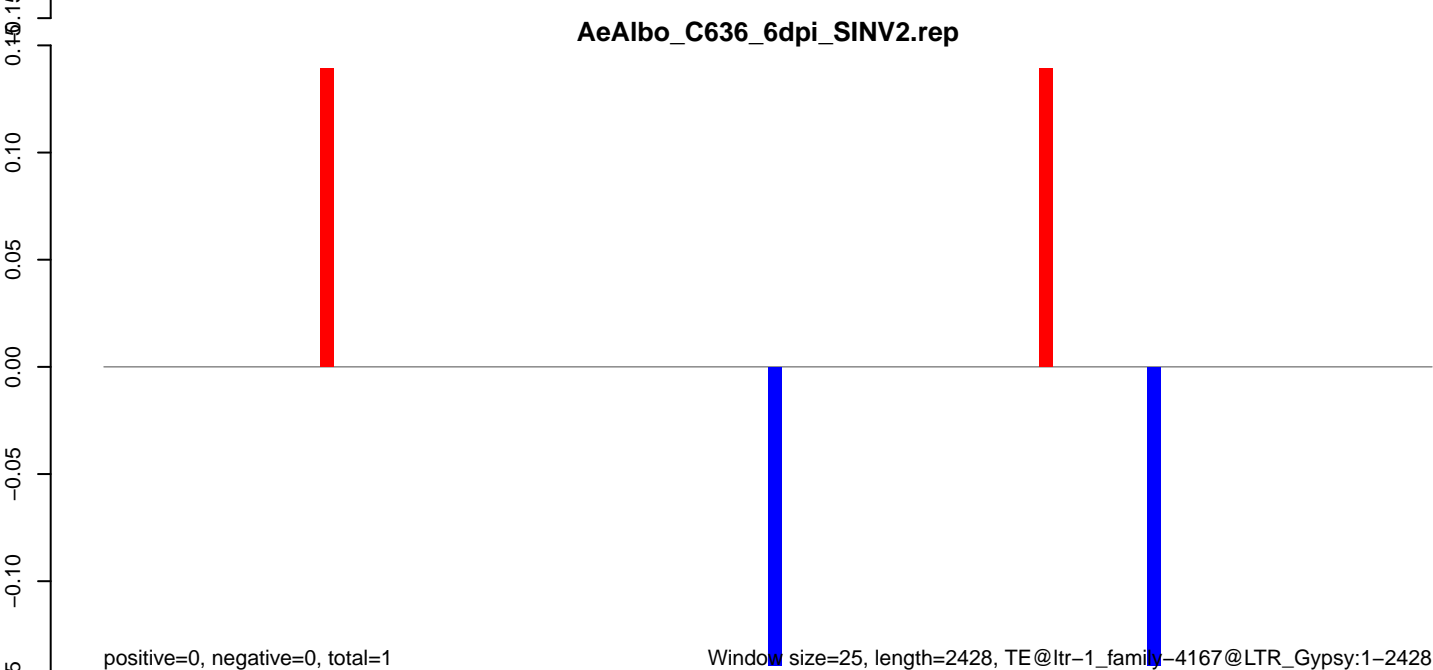
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

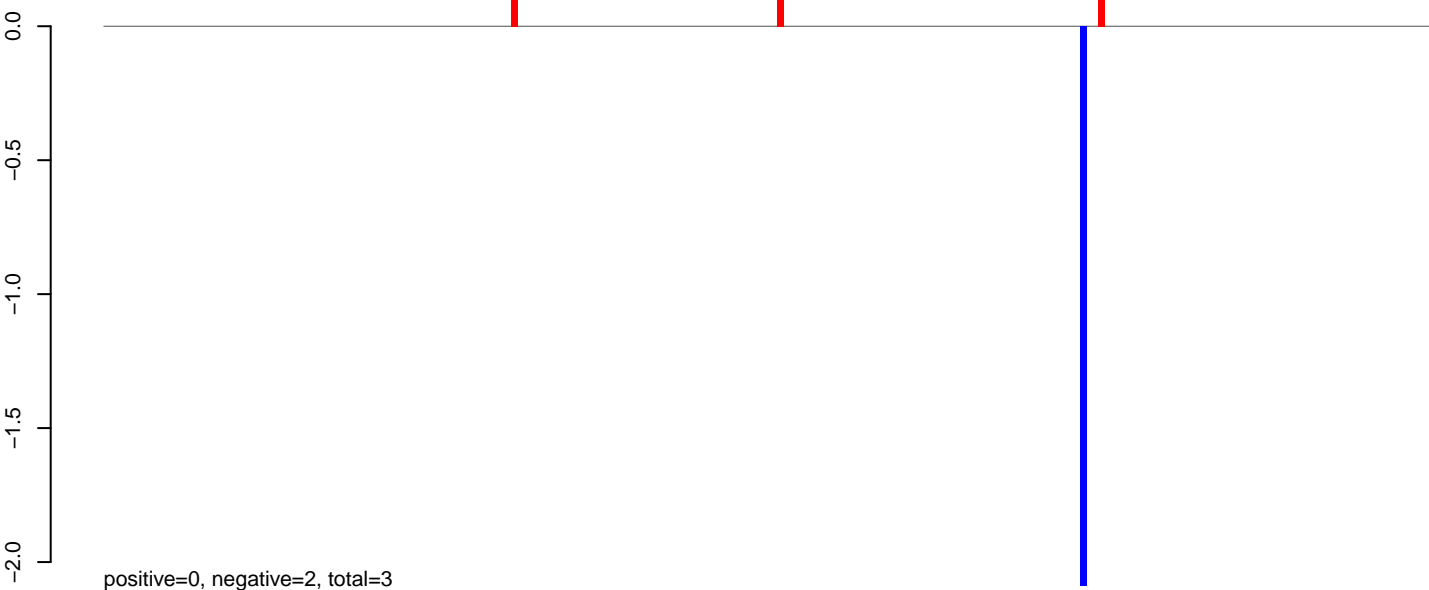


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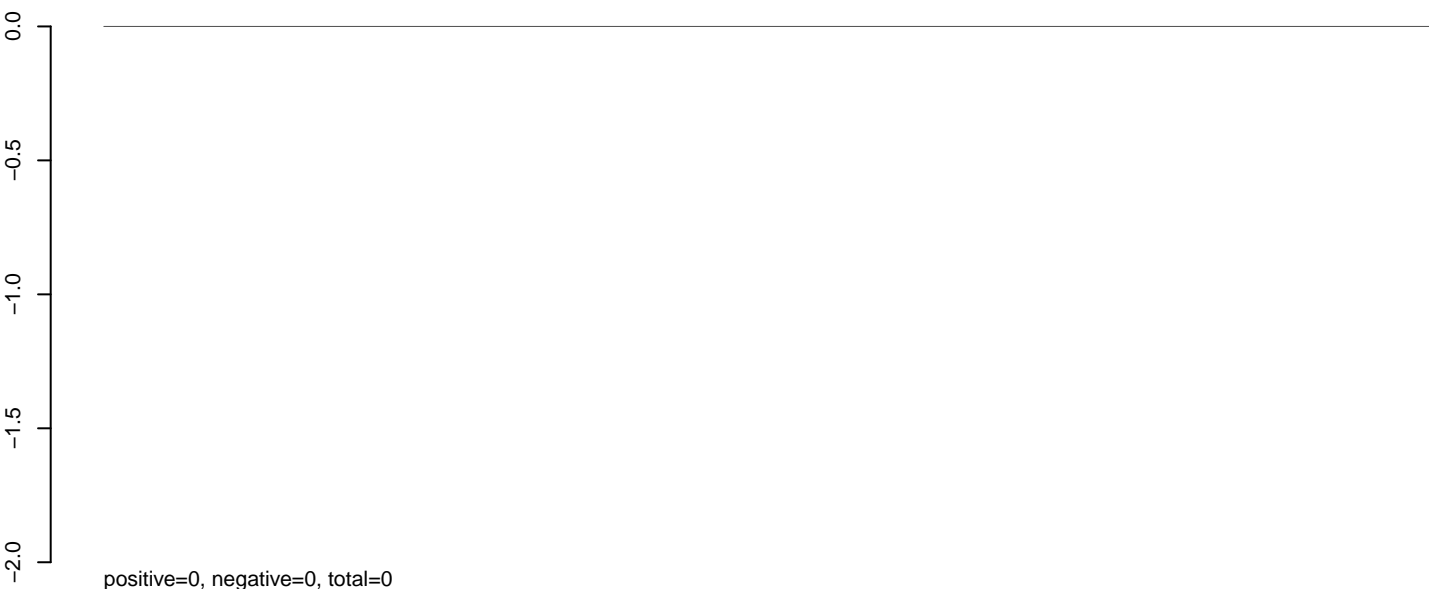


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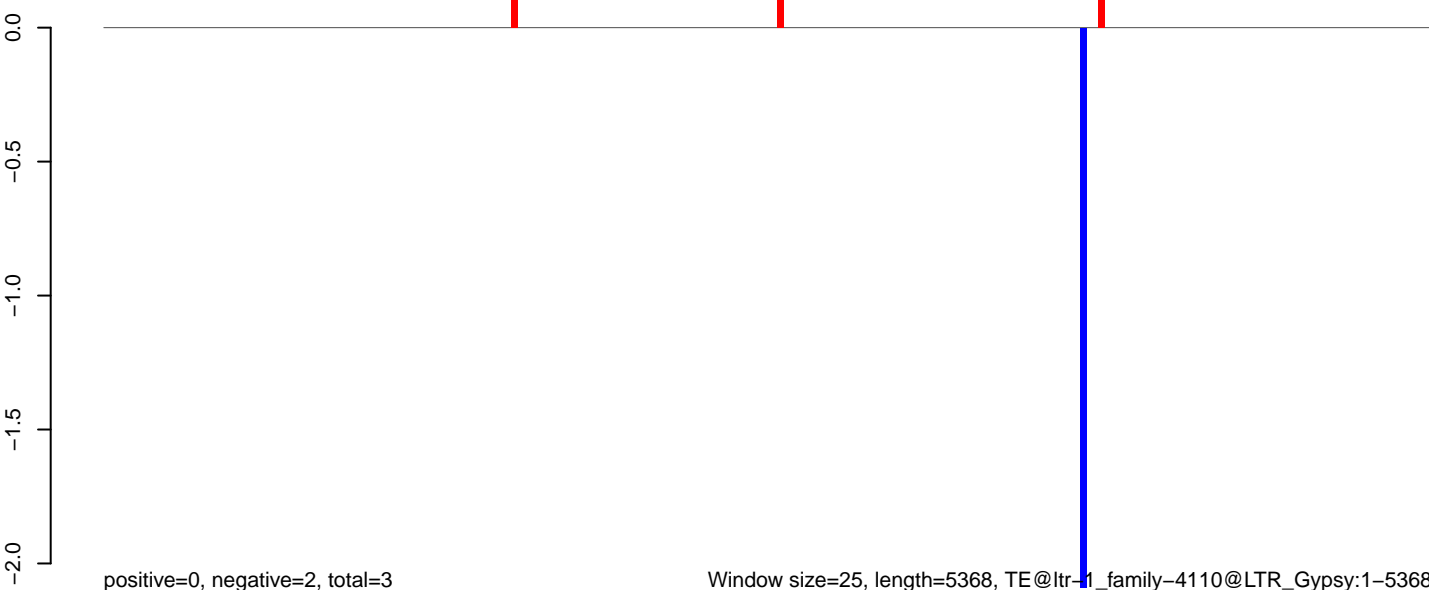
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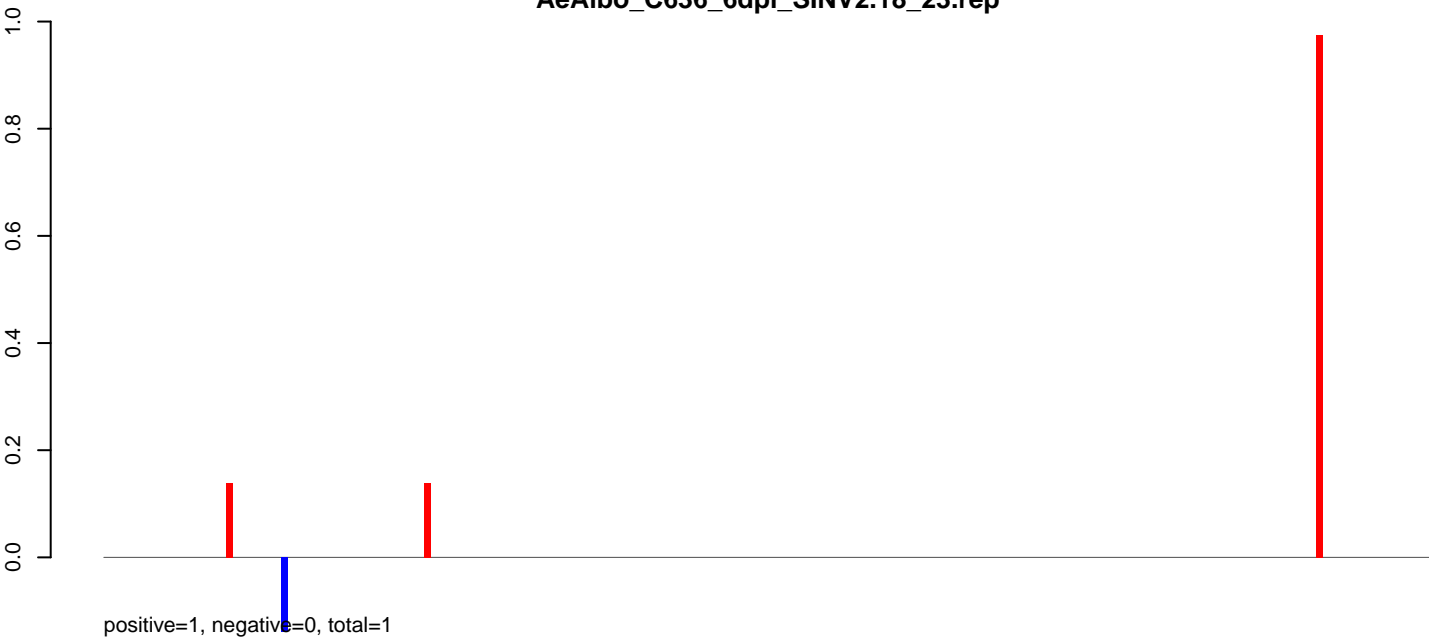
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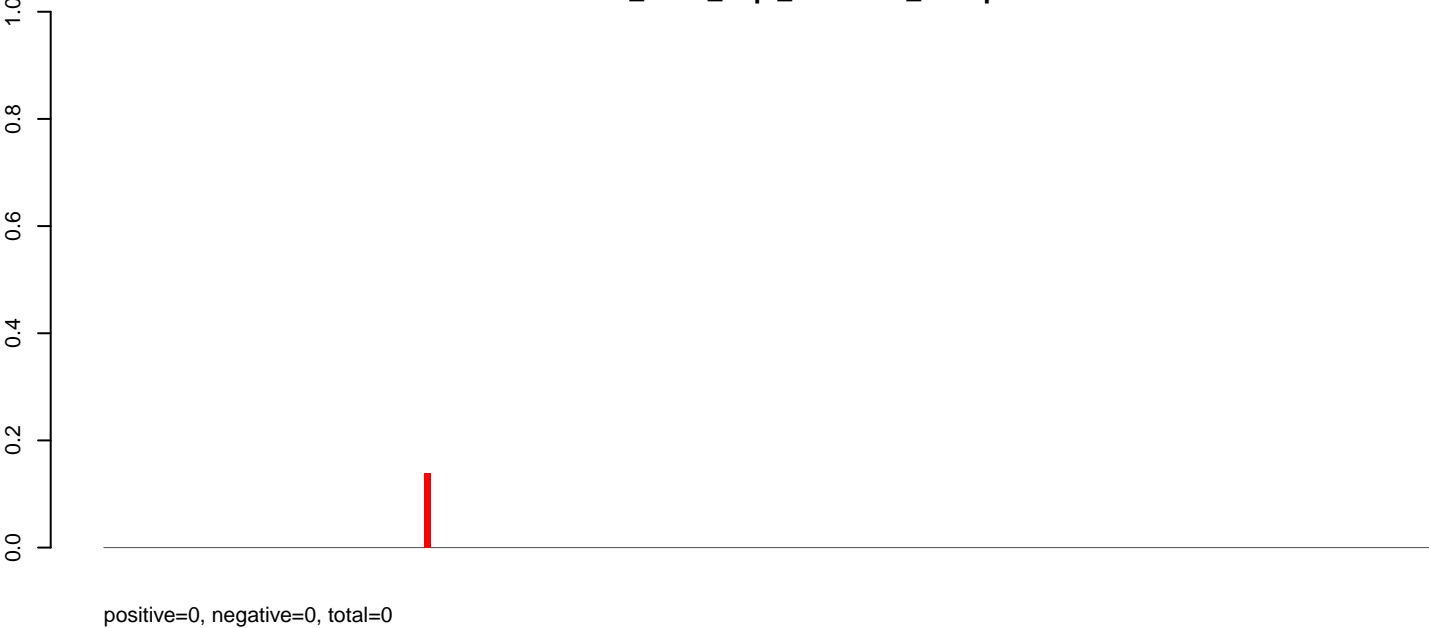
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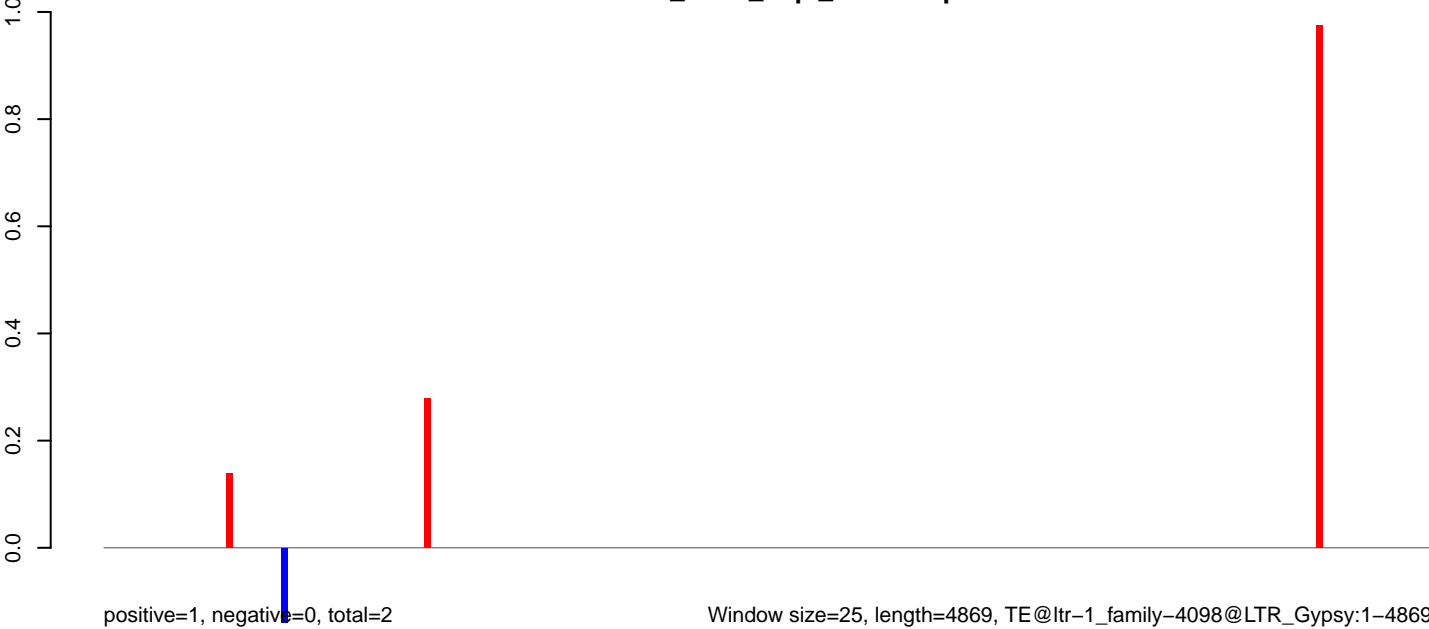
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



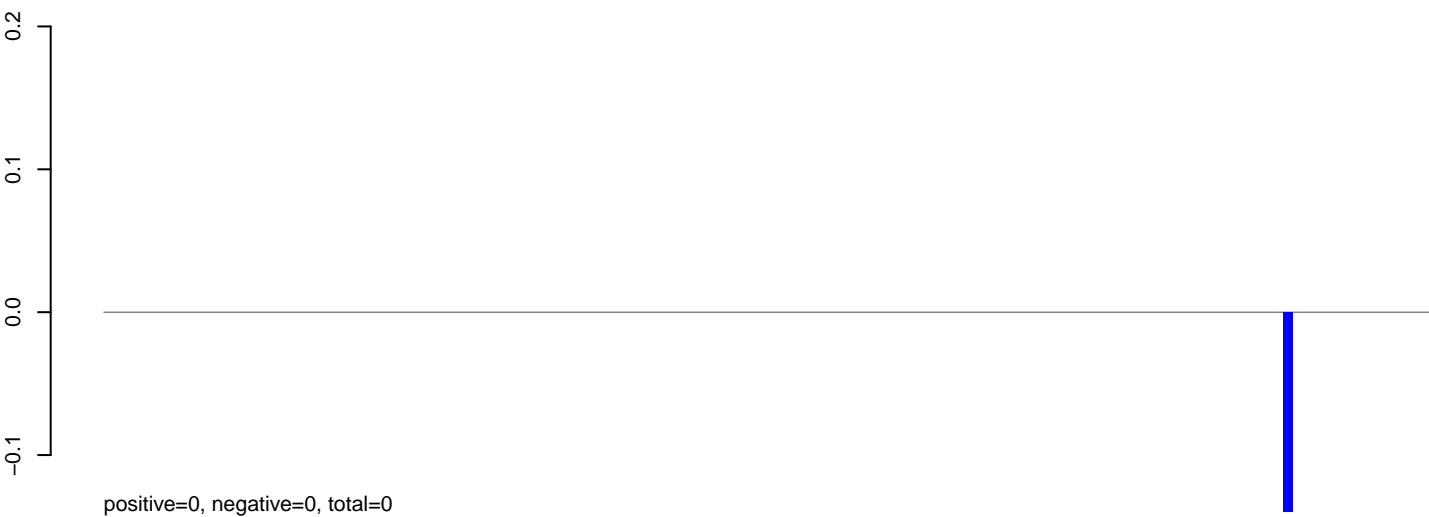
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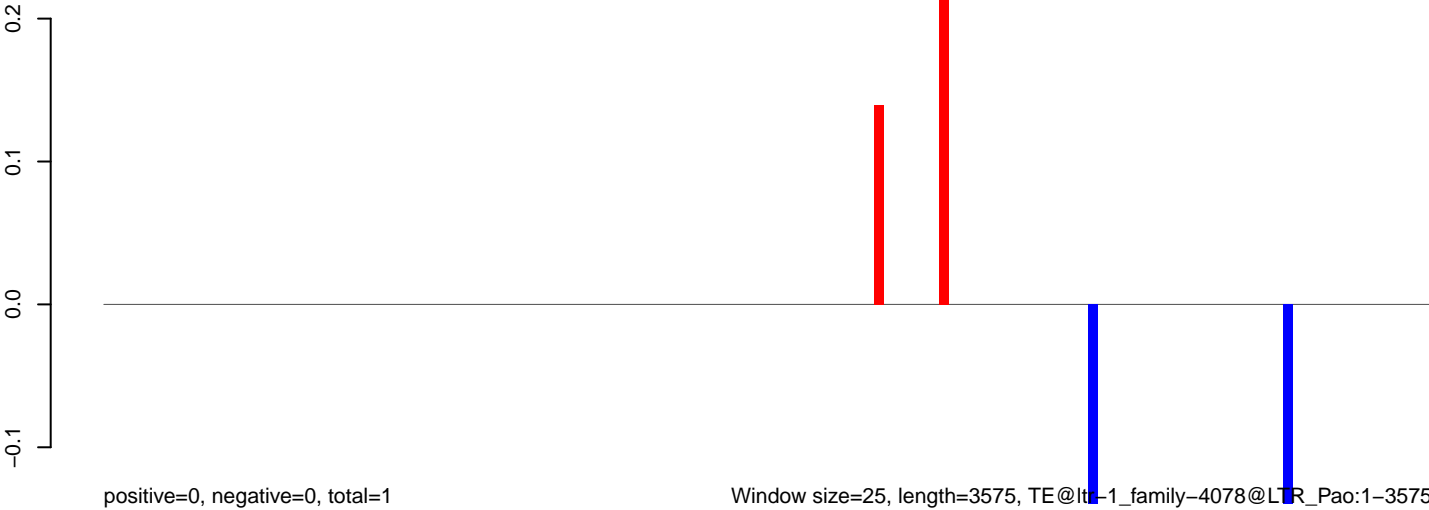
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



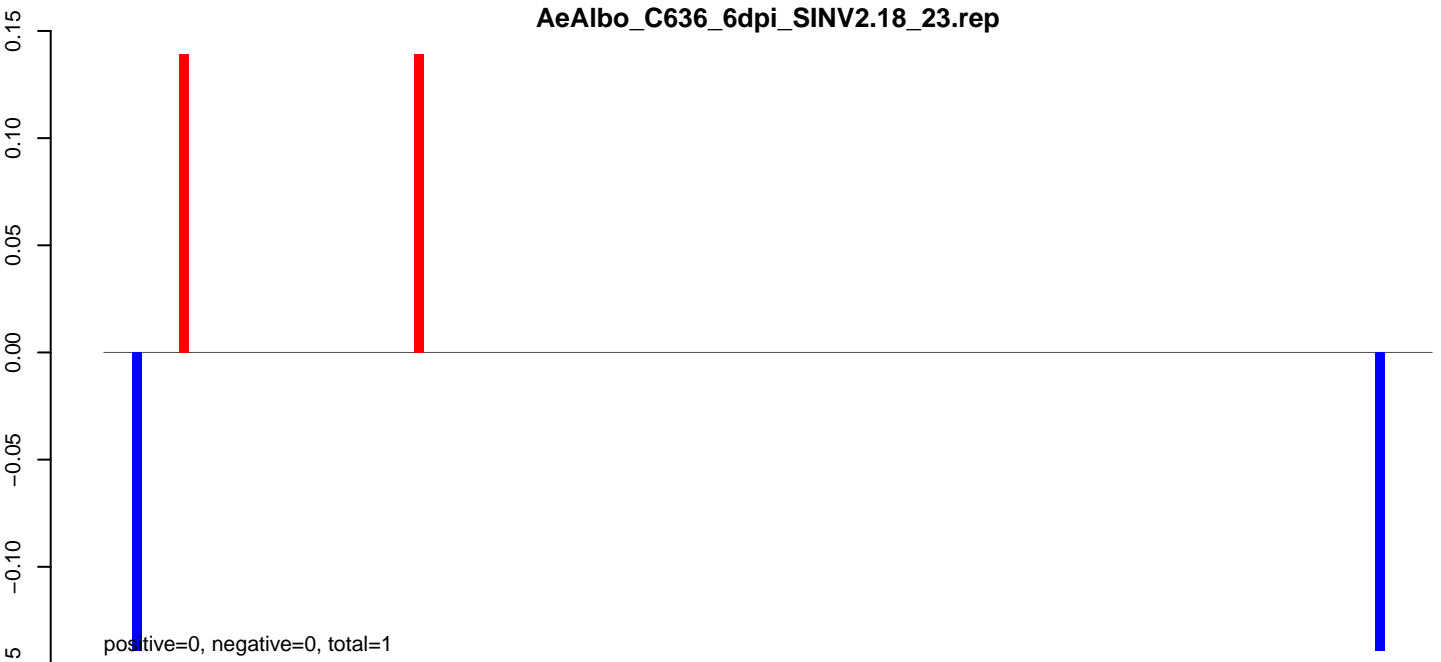
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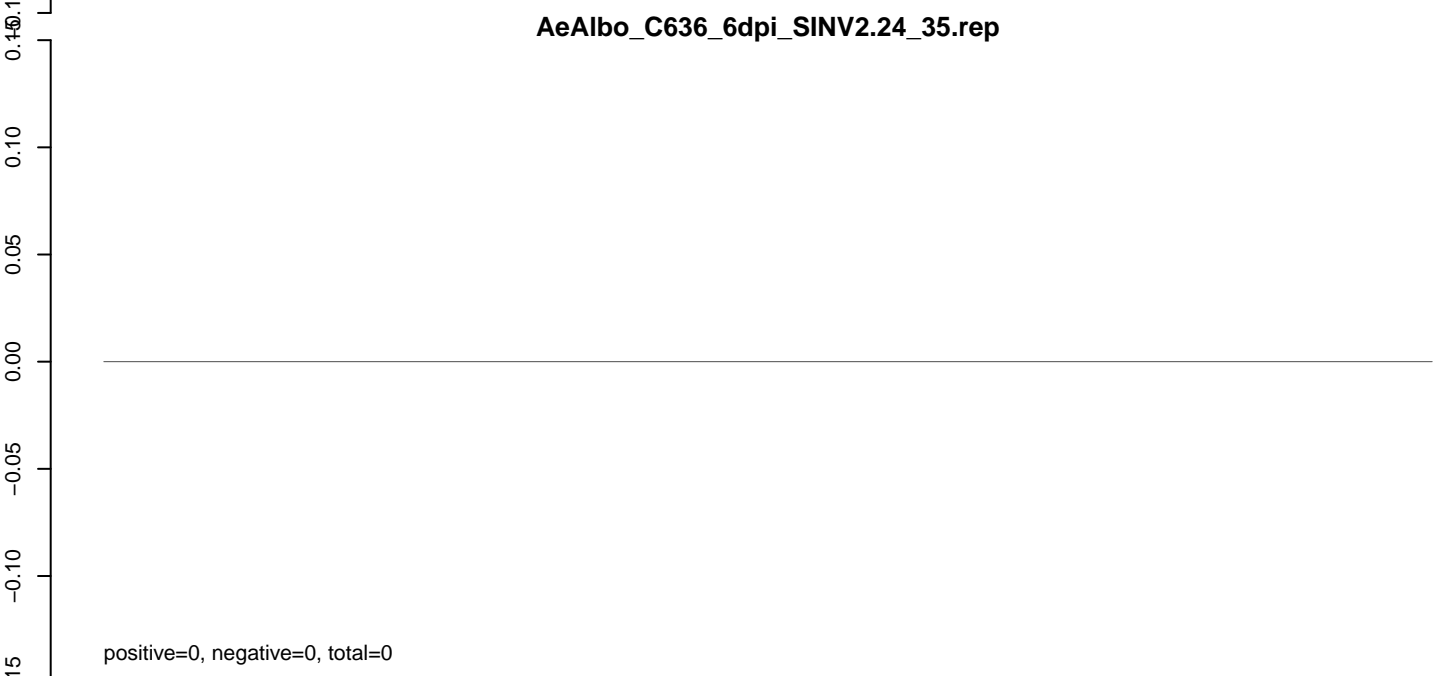
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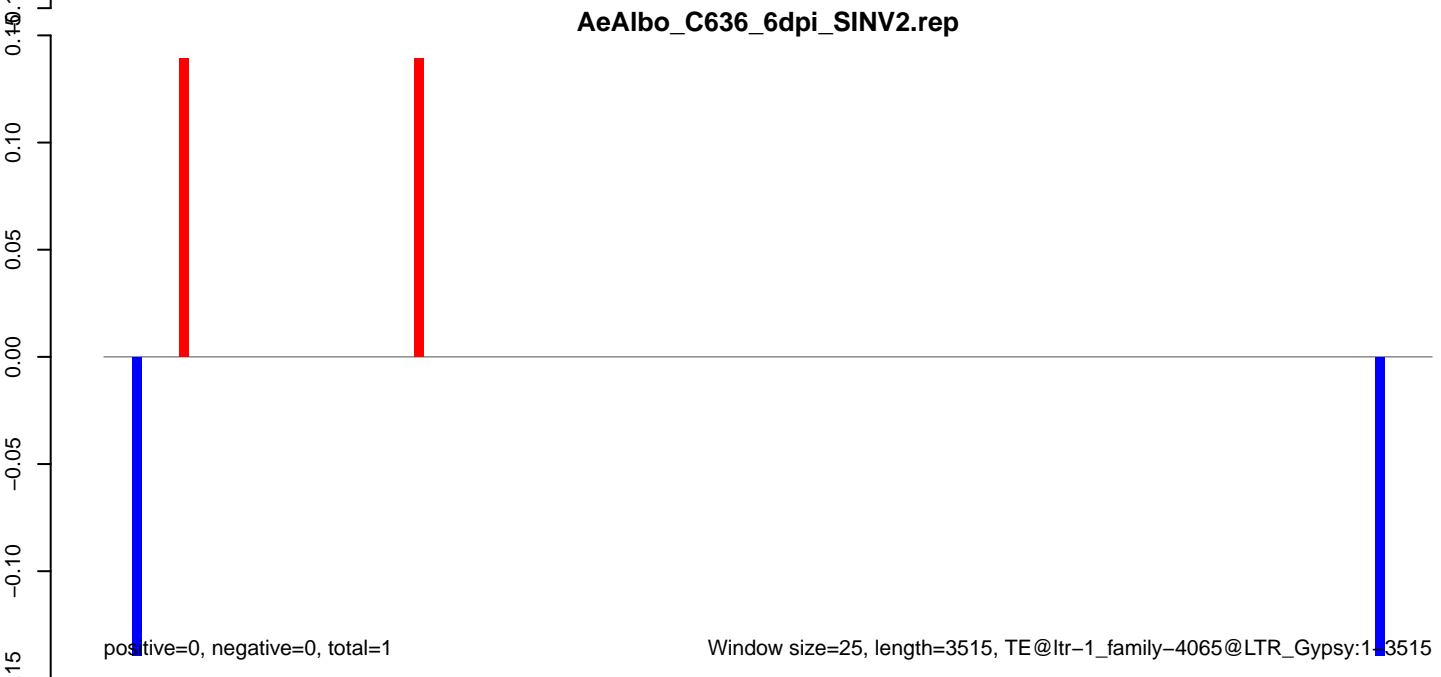
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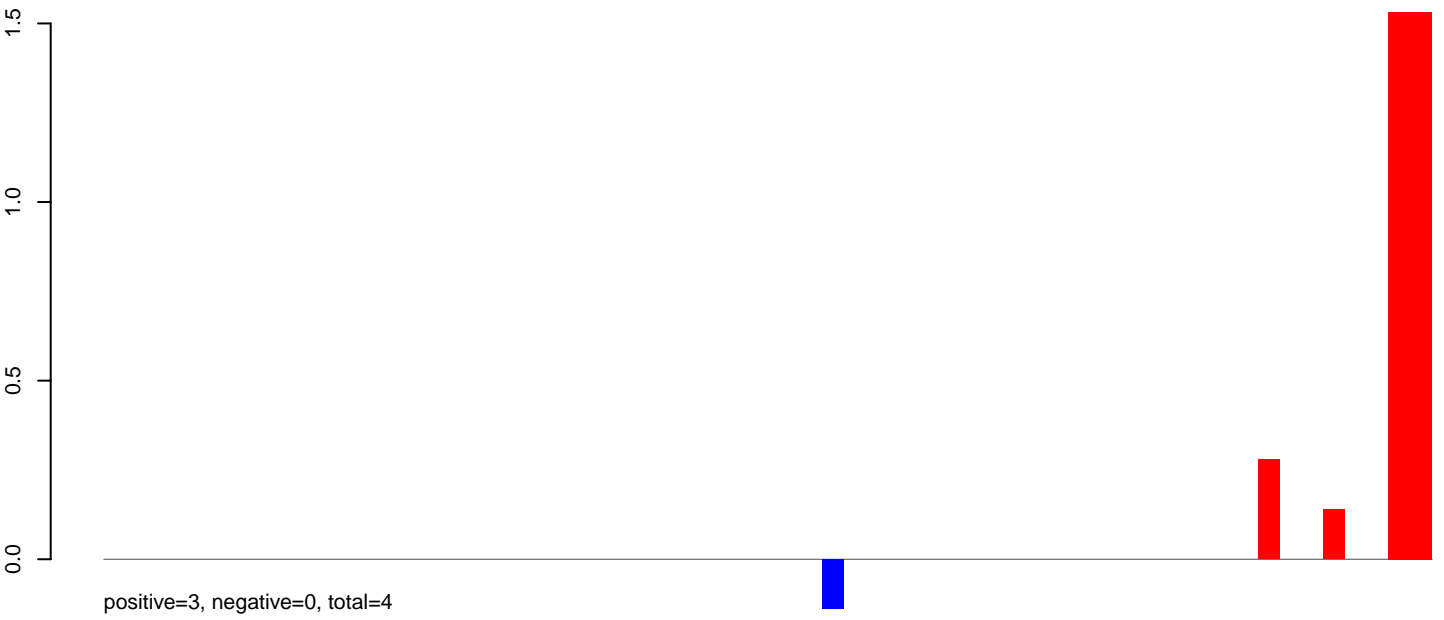
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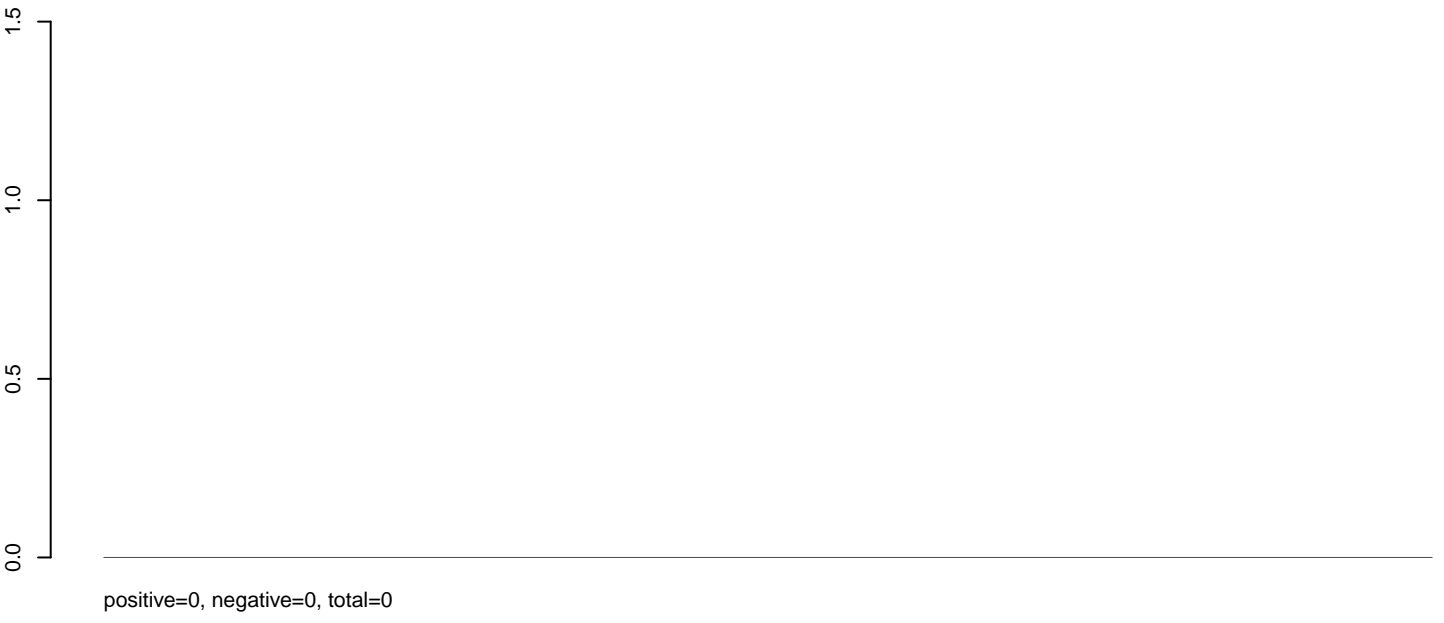
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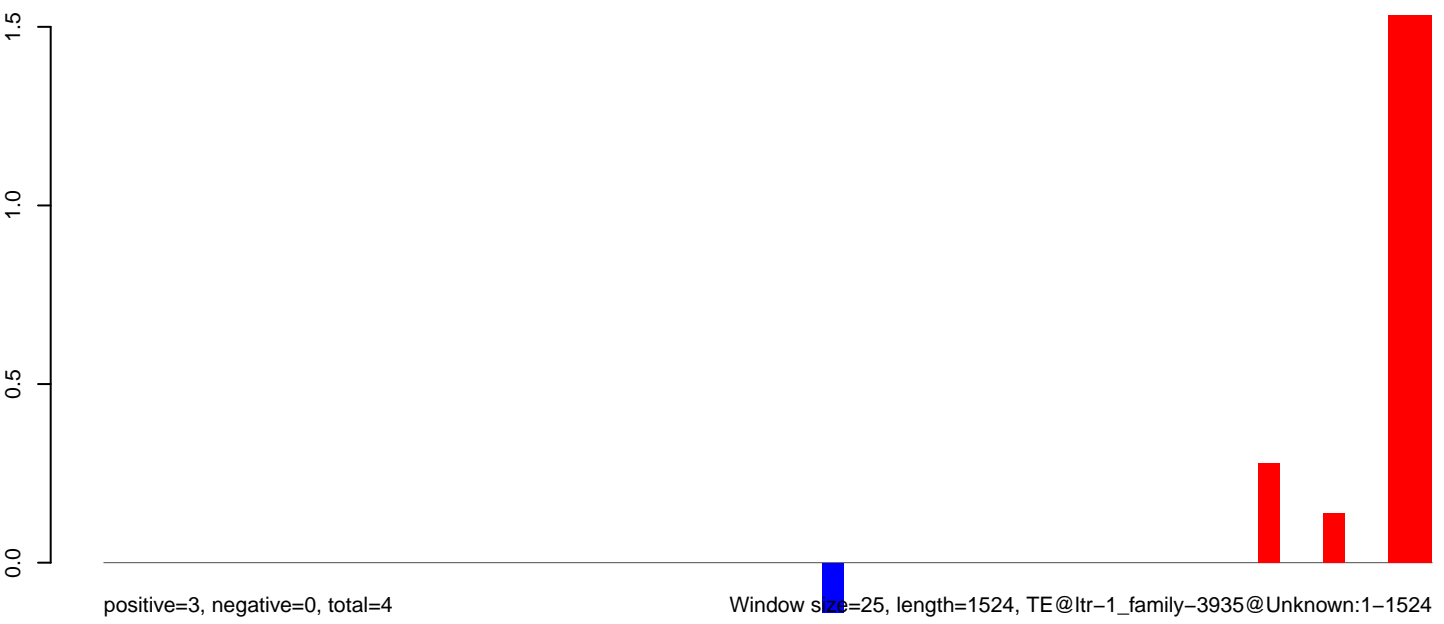
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



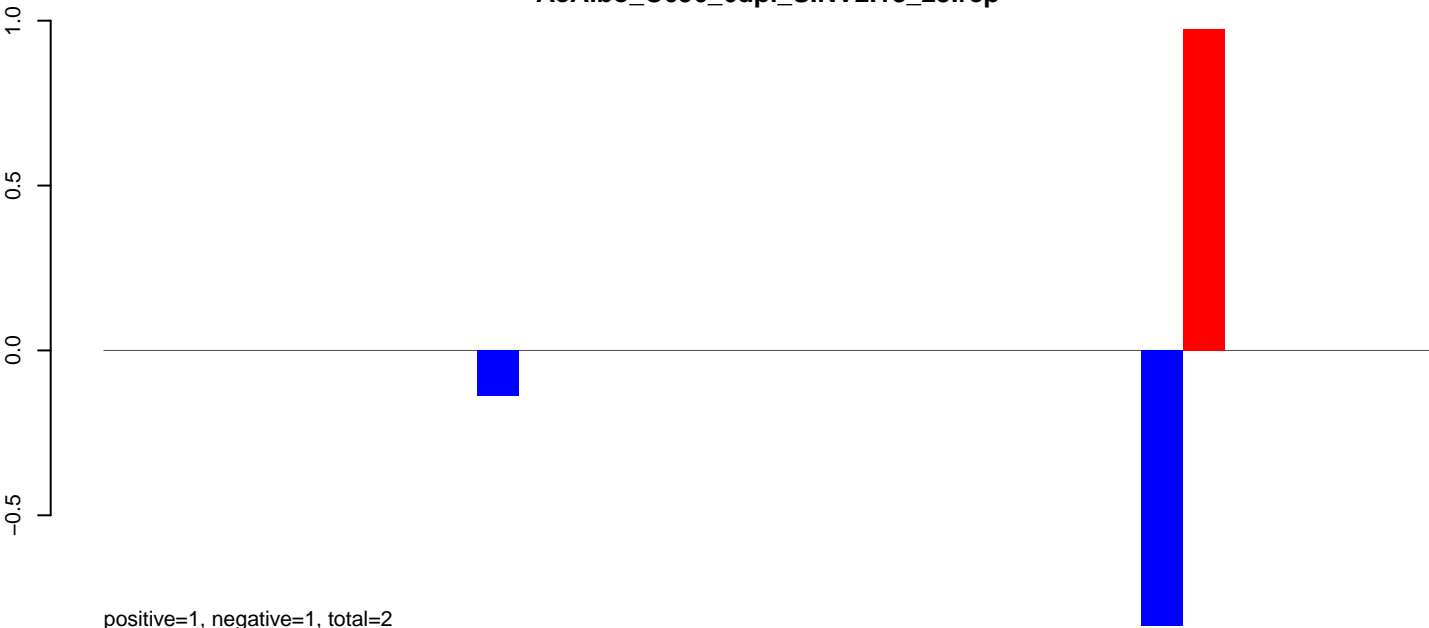
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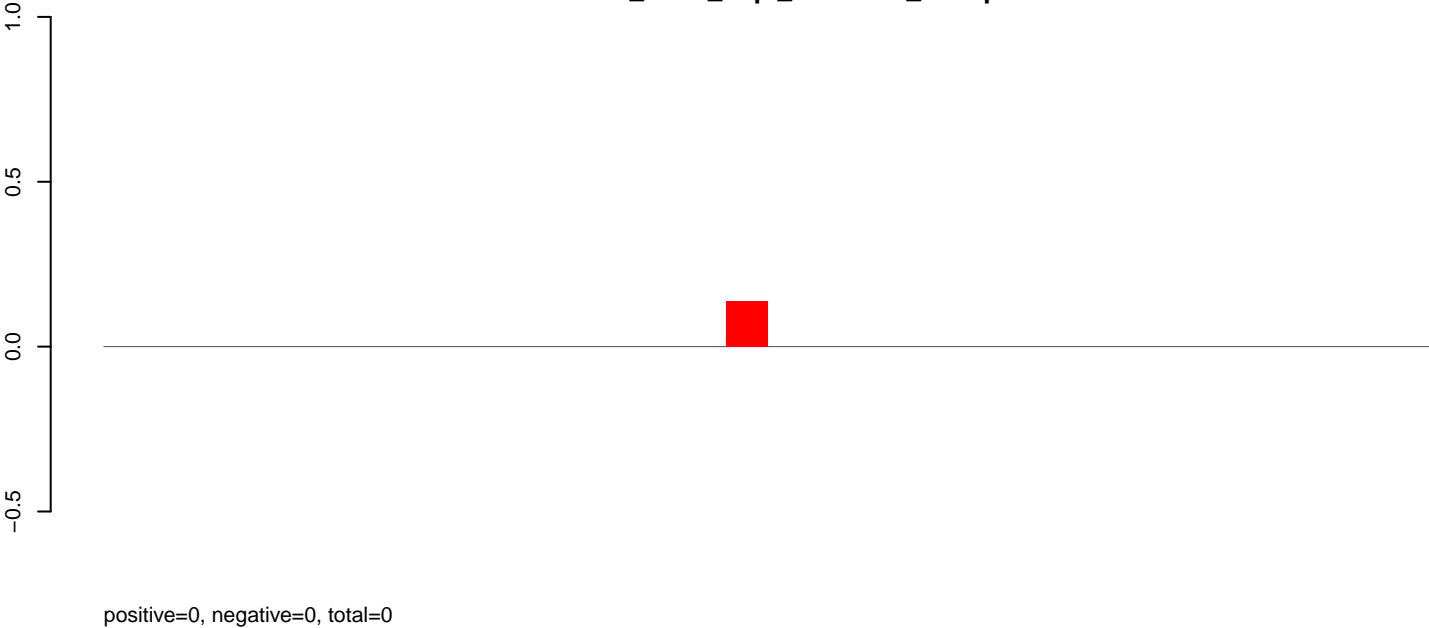
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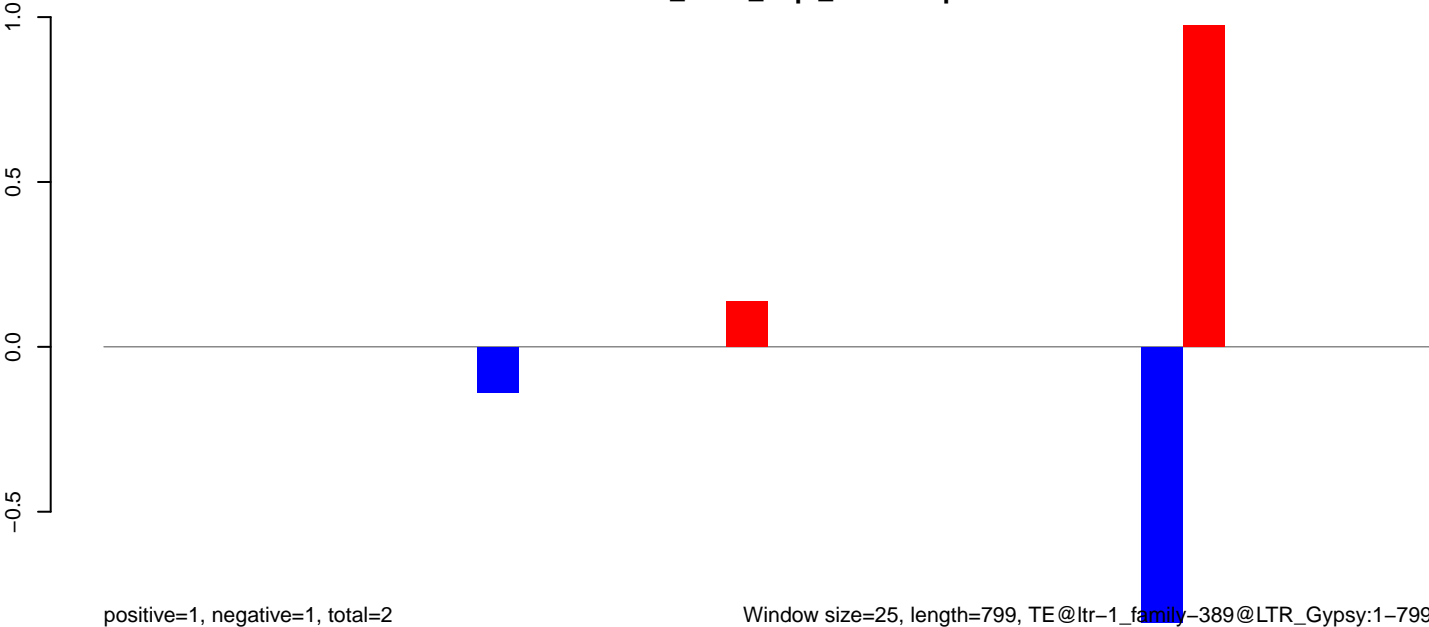
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



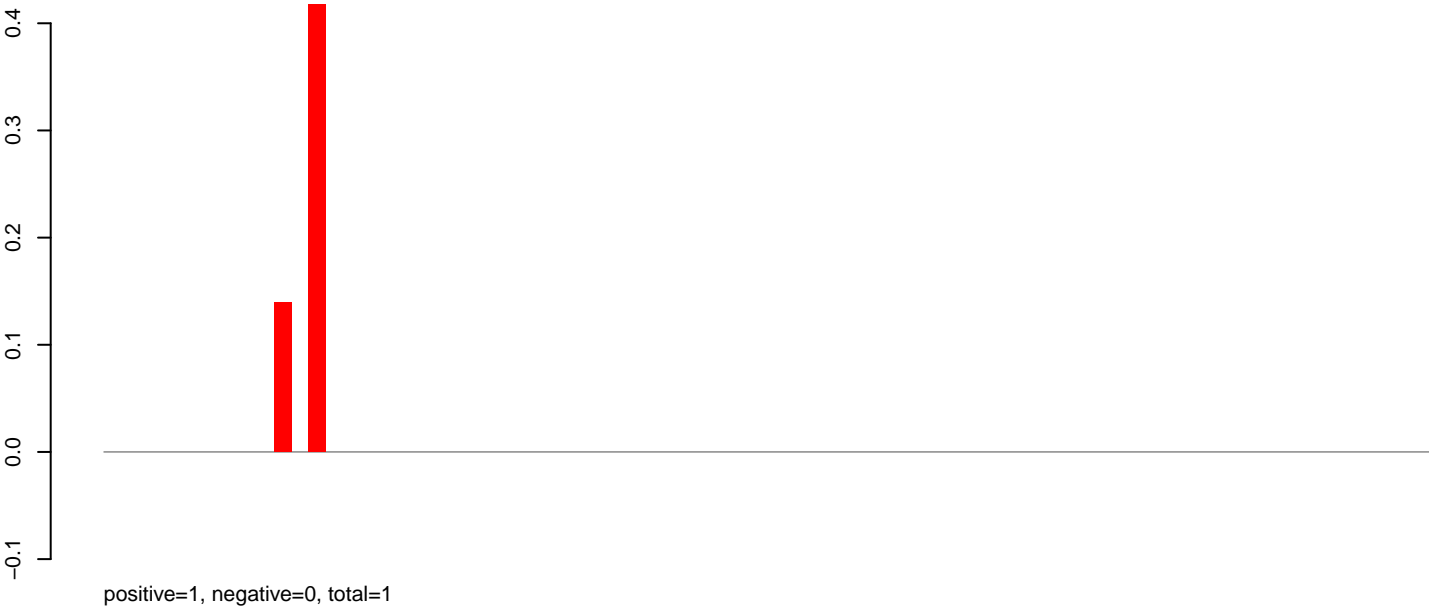
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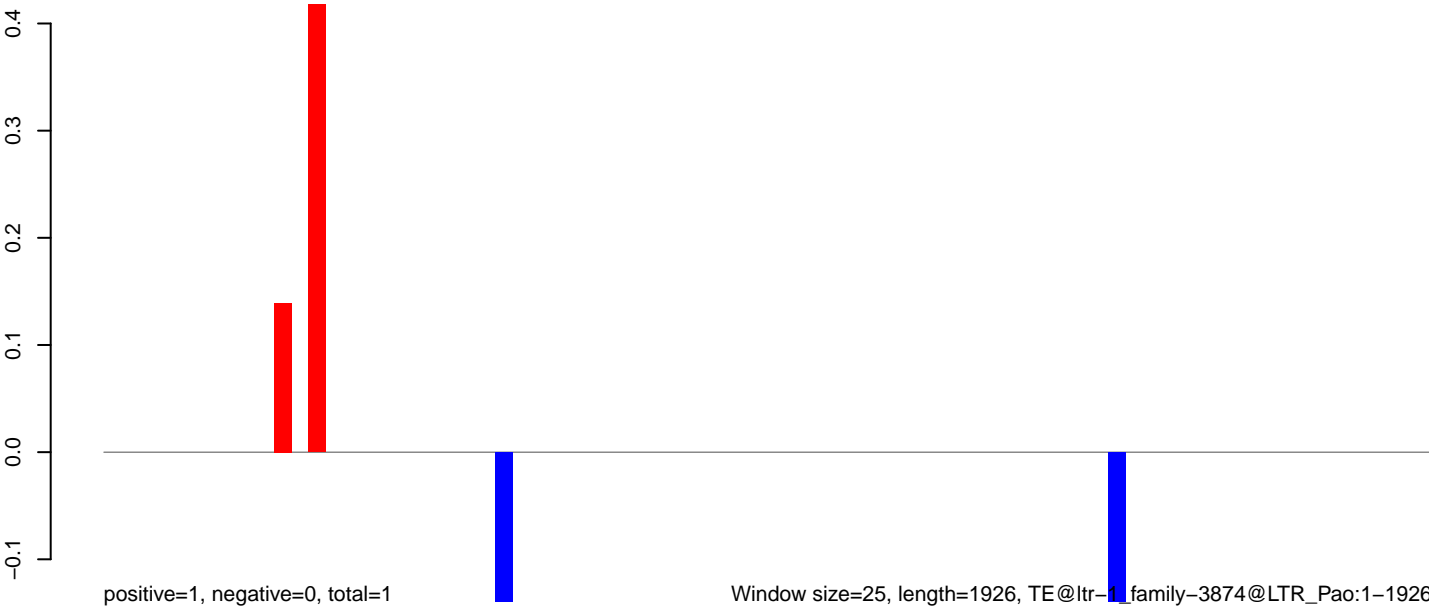
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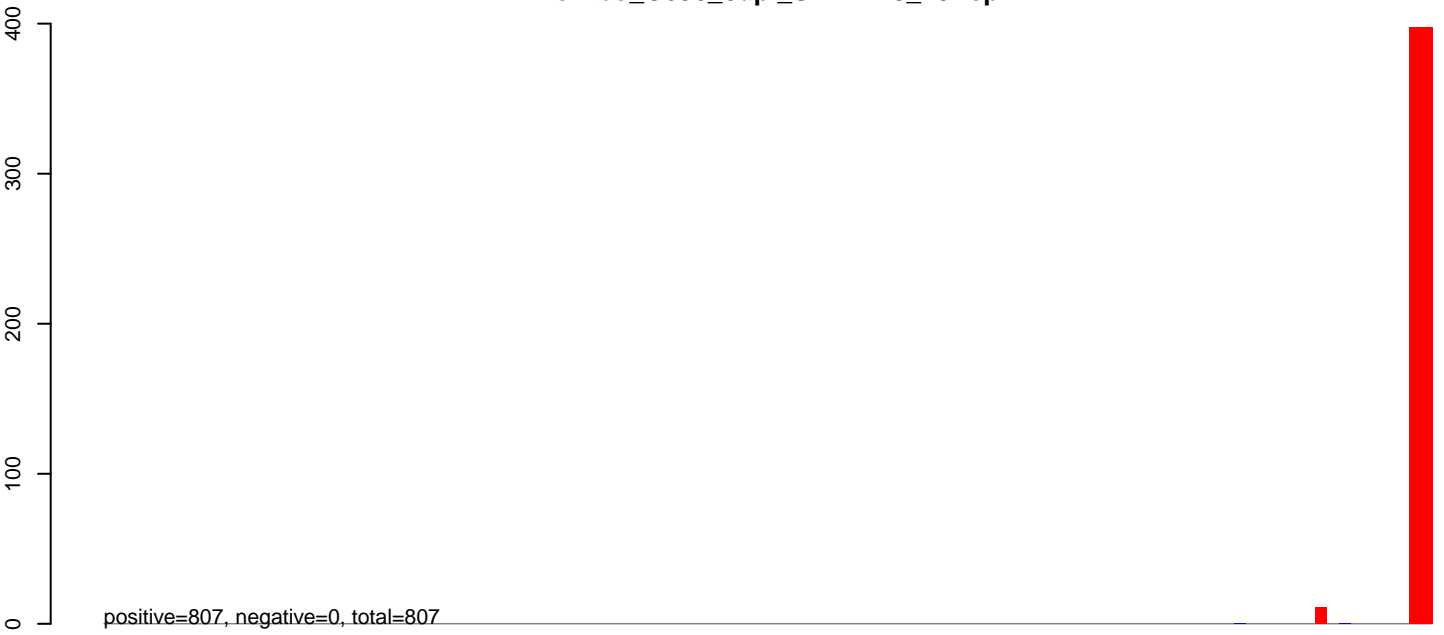
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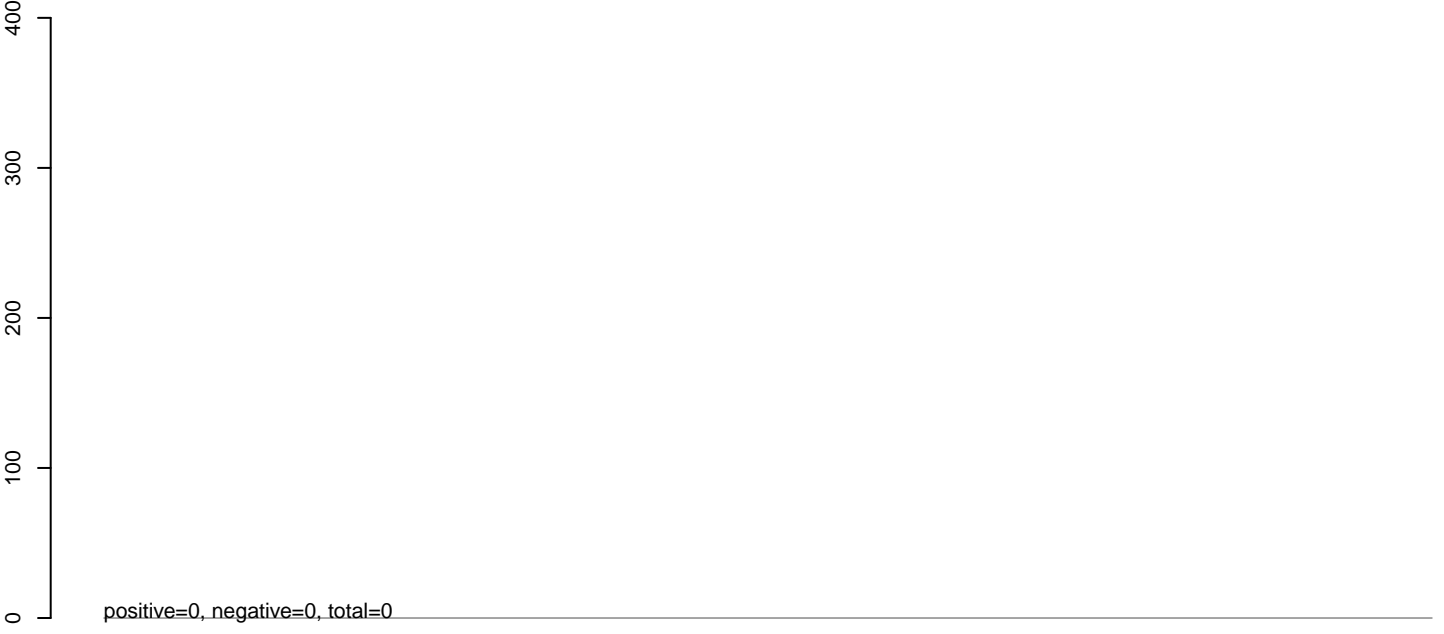
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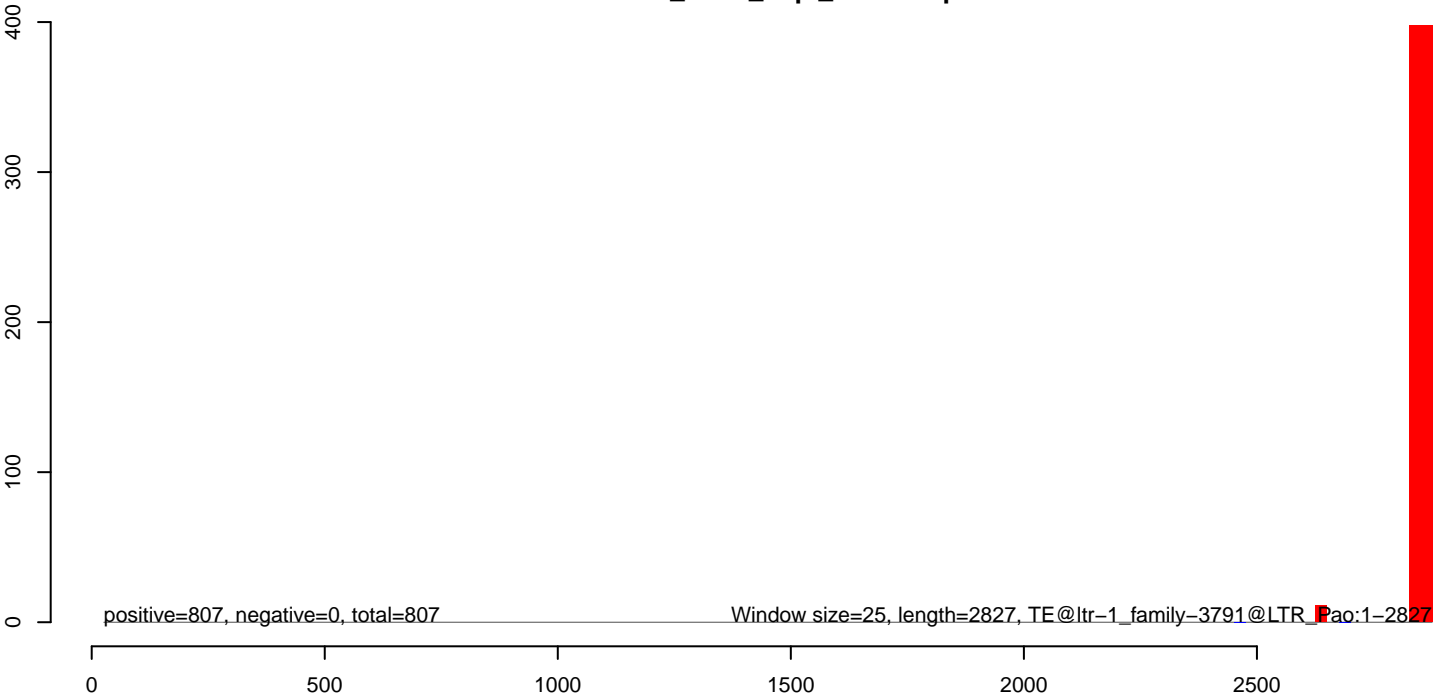
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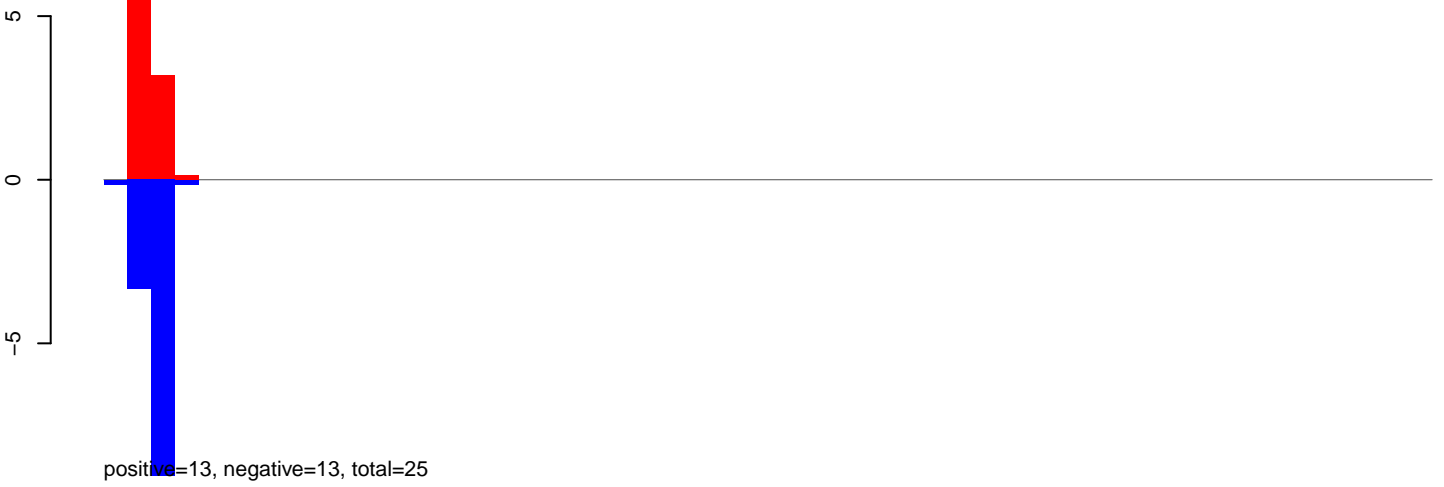
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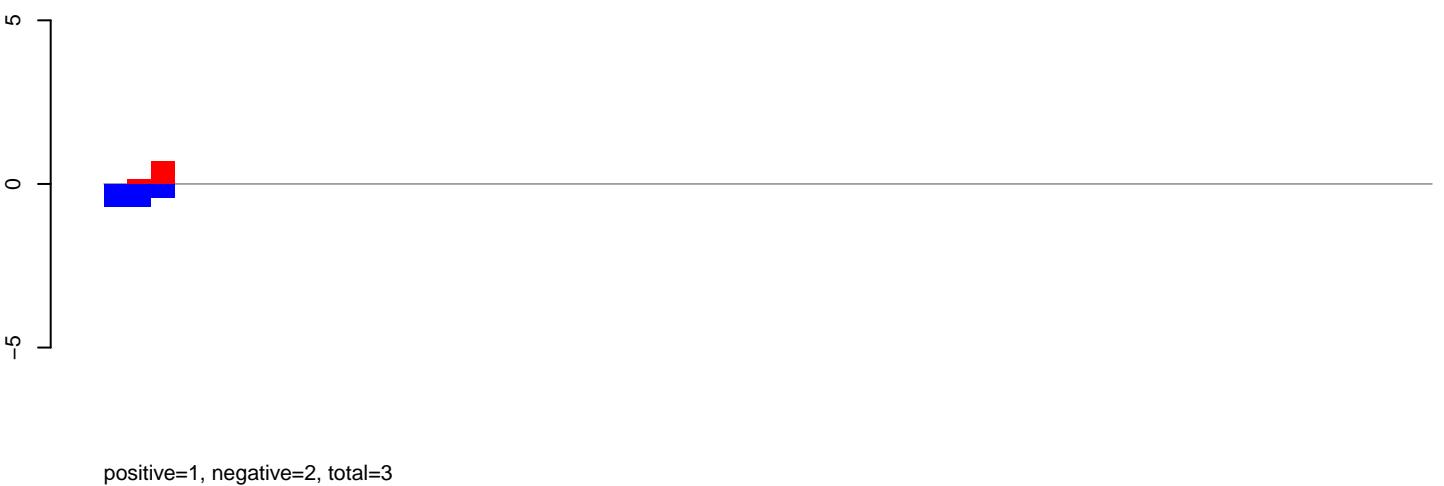
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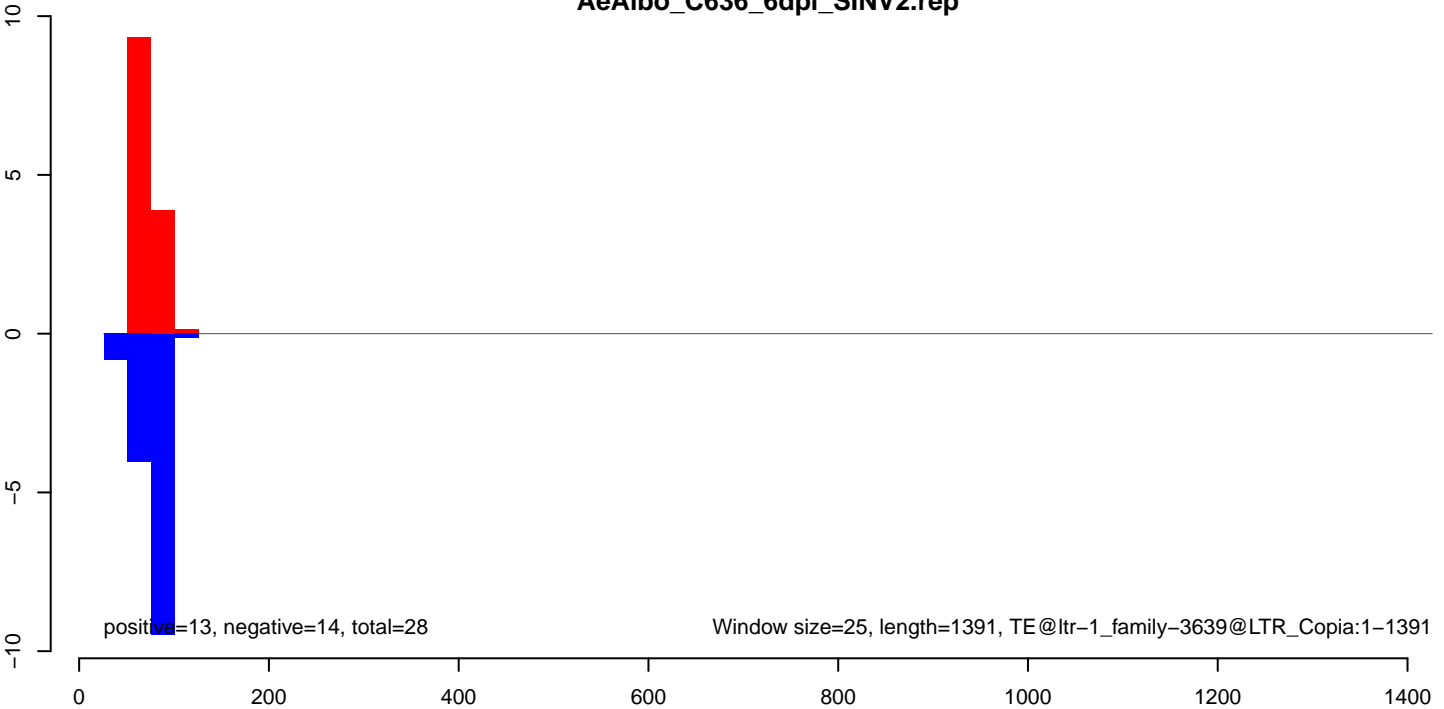
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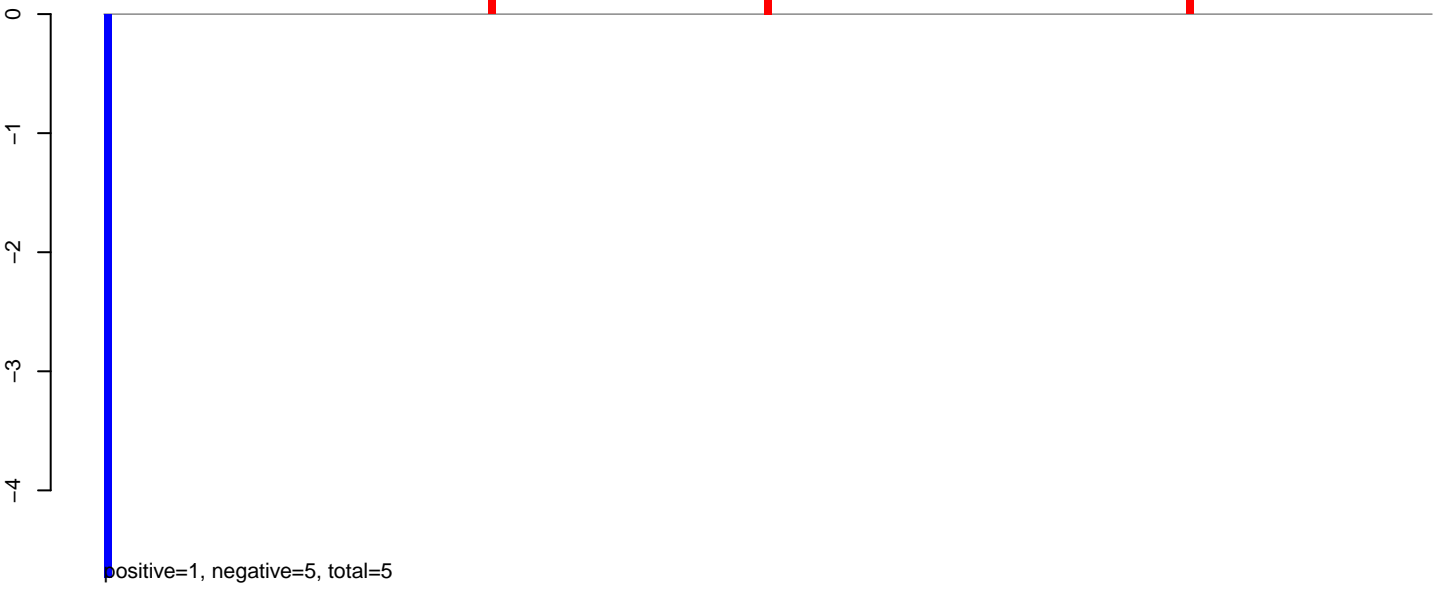
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



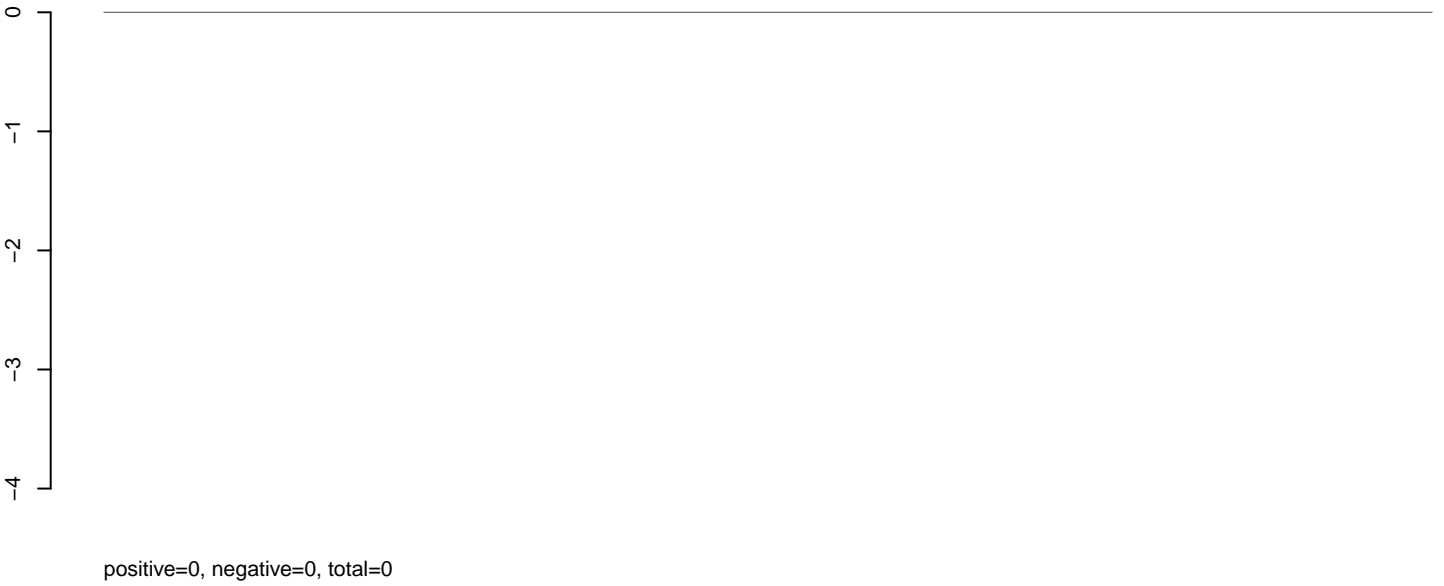
**AeAlbo\_C636\_6dpi\_SINV2.rep**



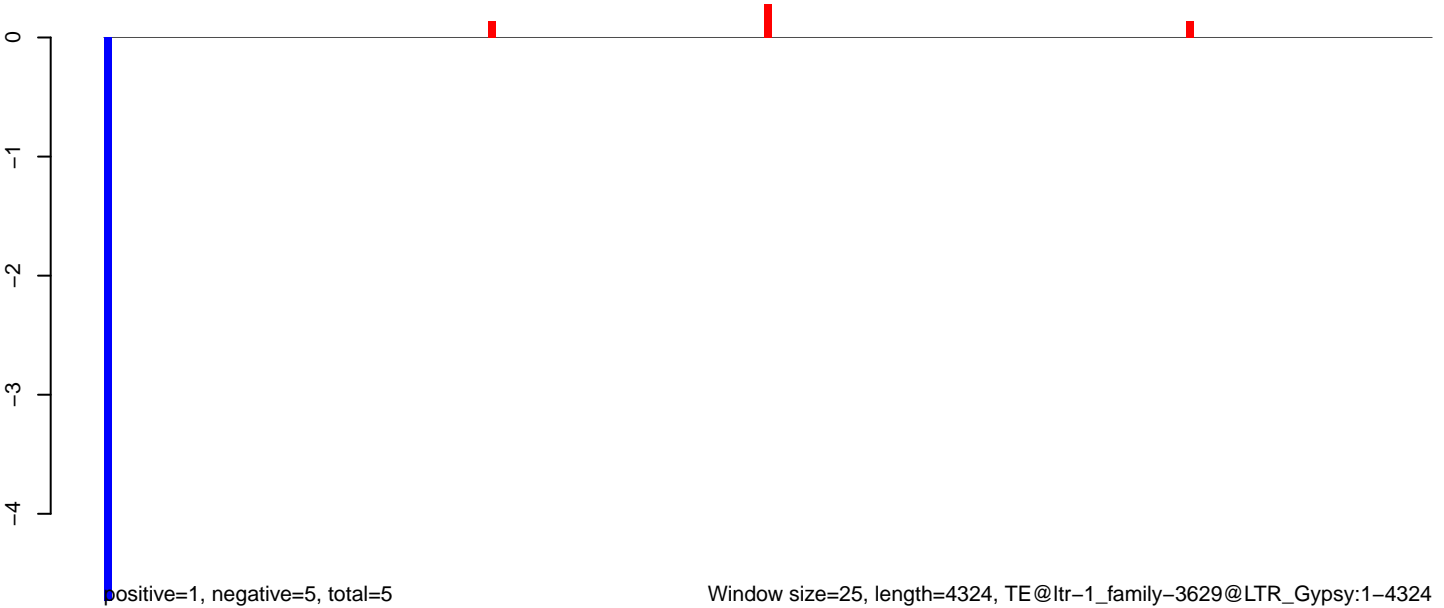
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



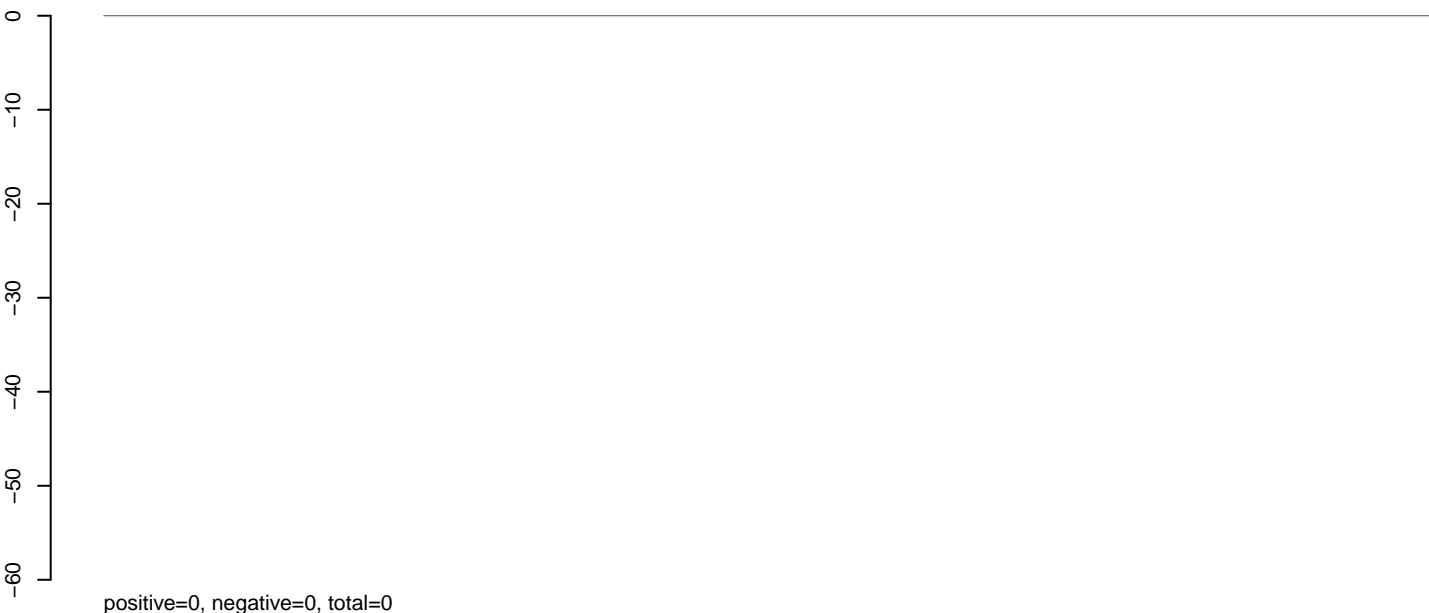
**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

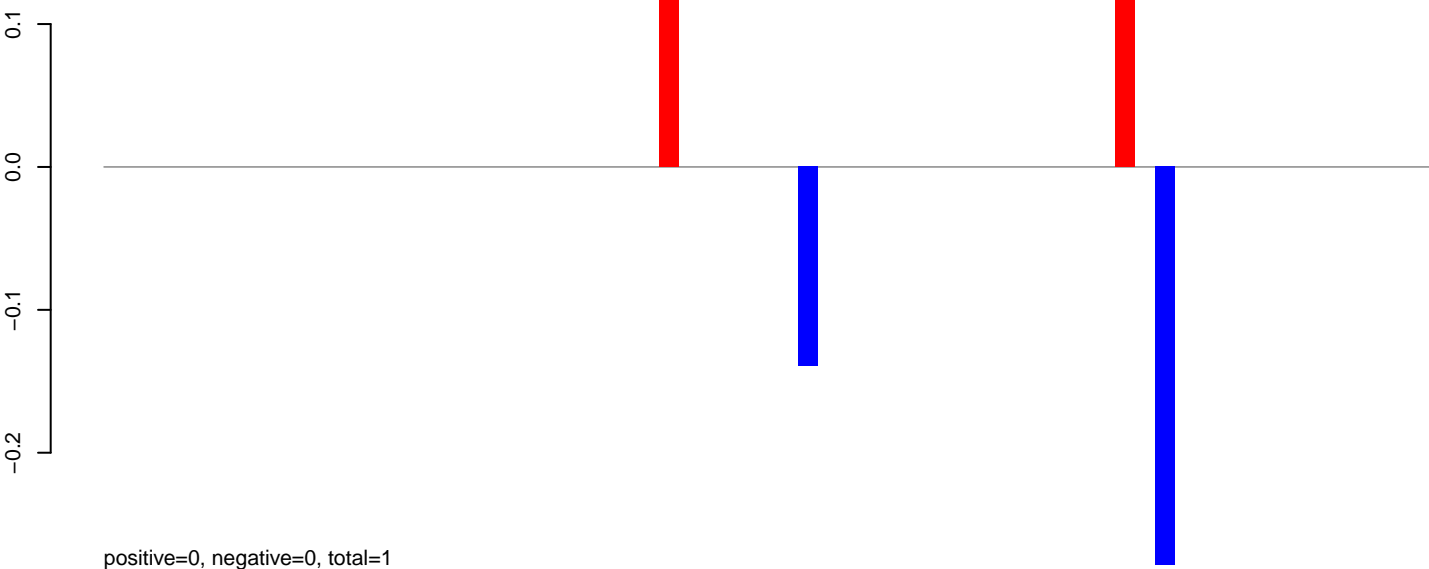


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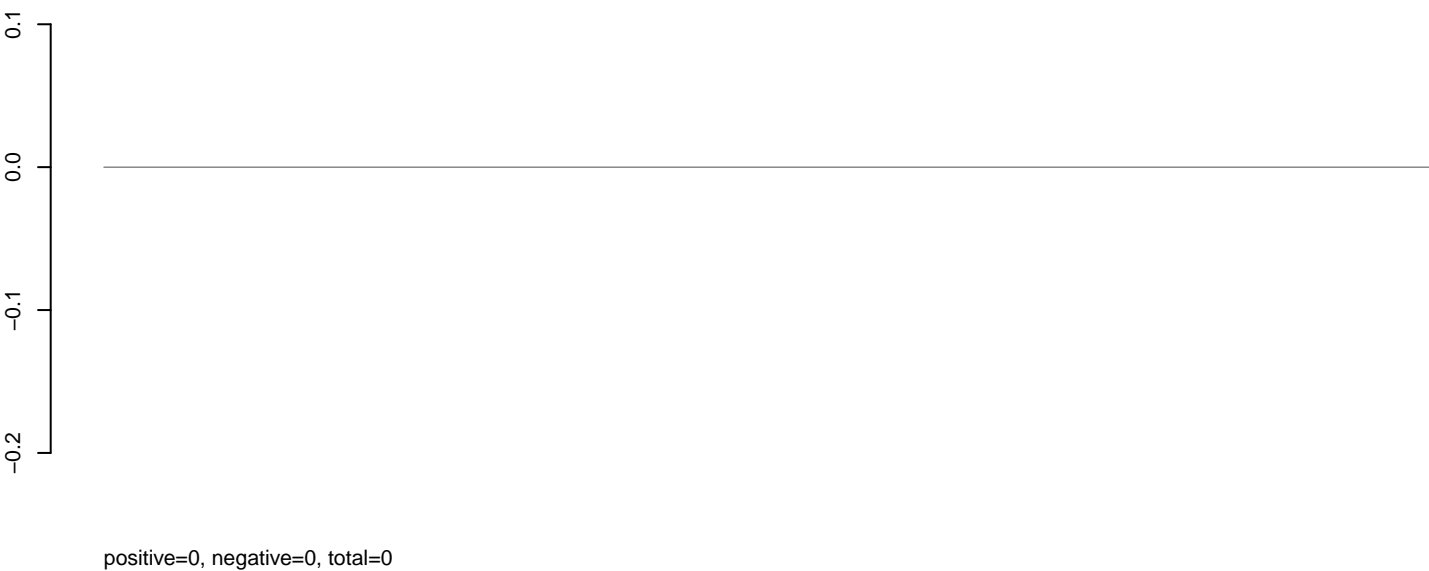




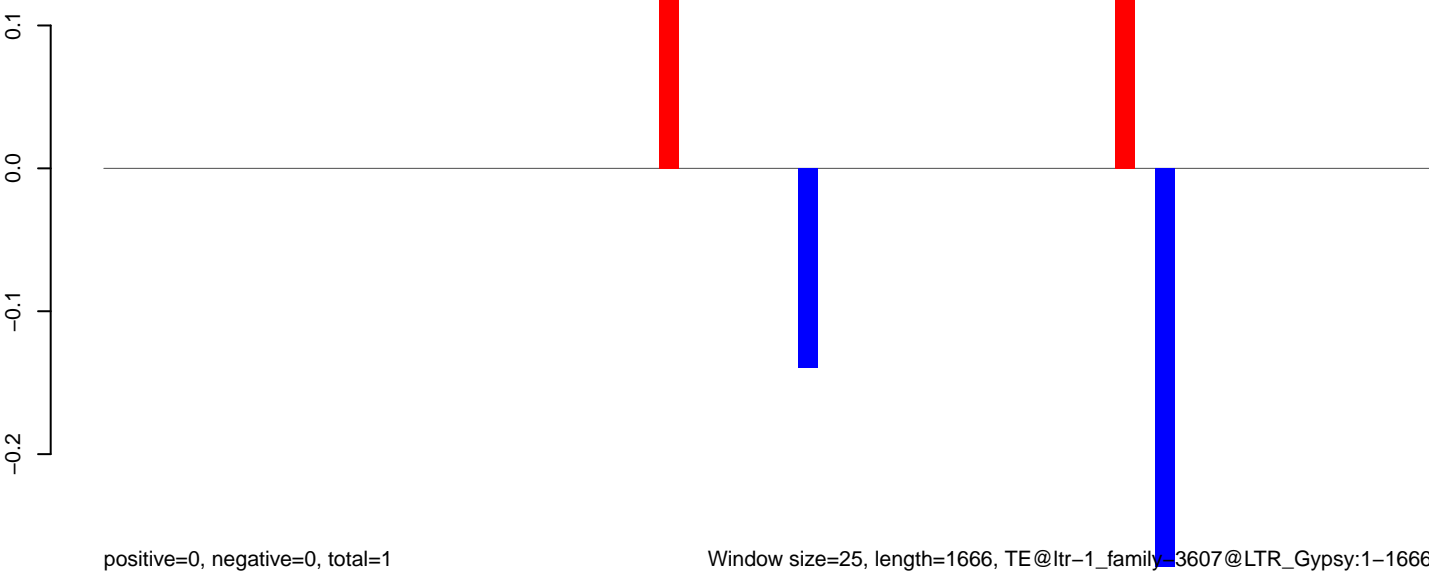
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



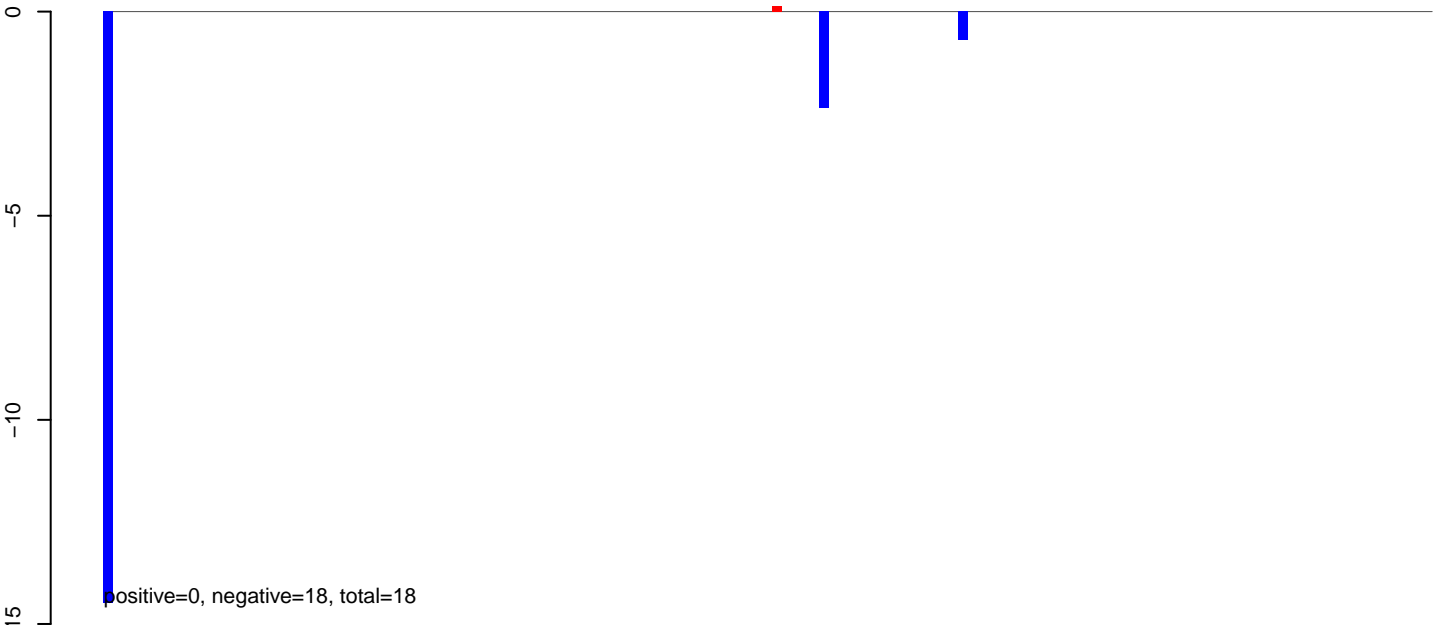
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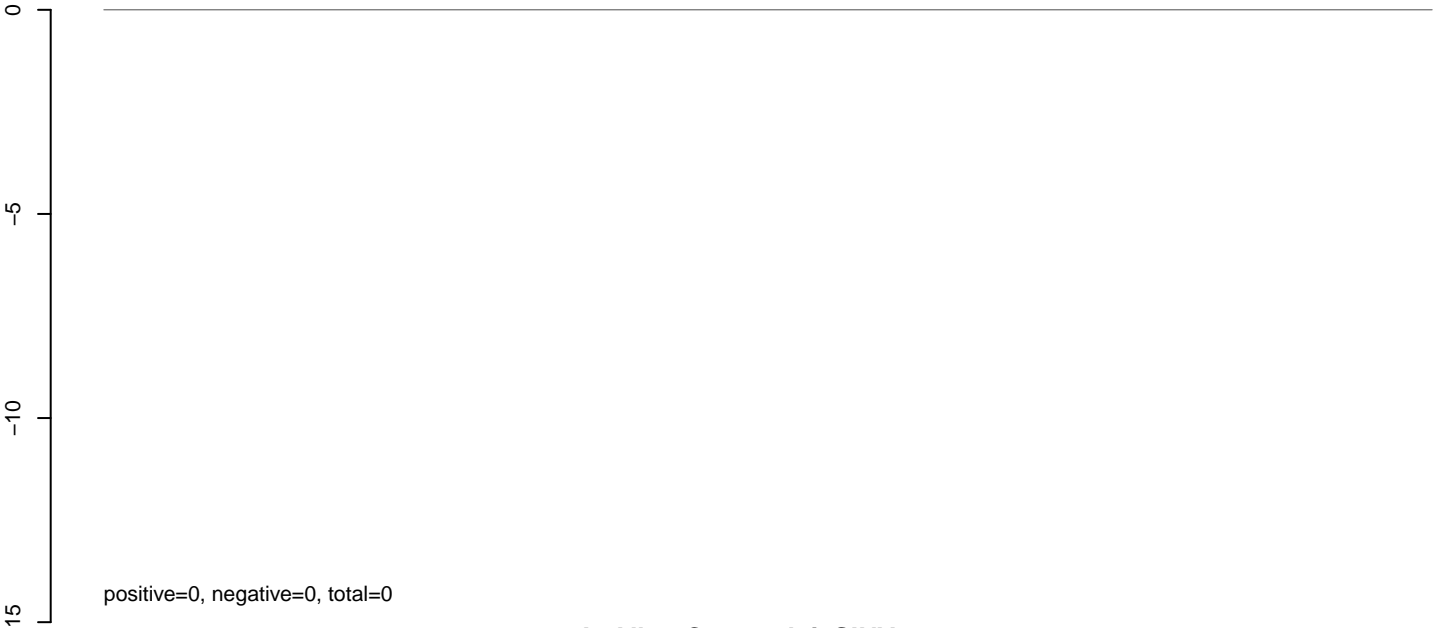
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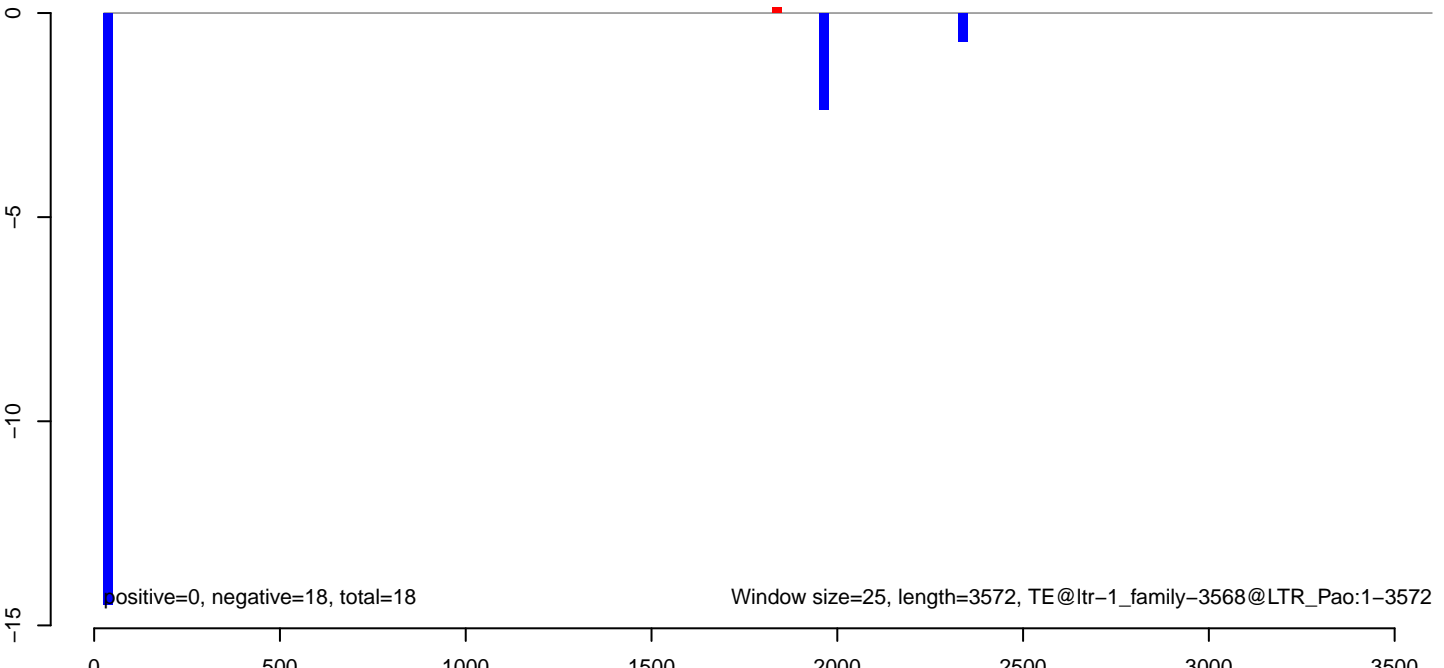
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

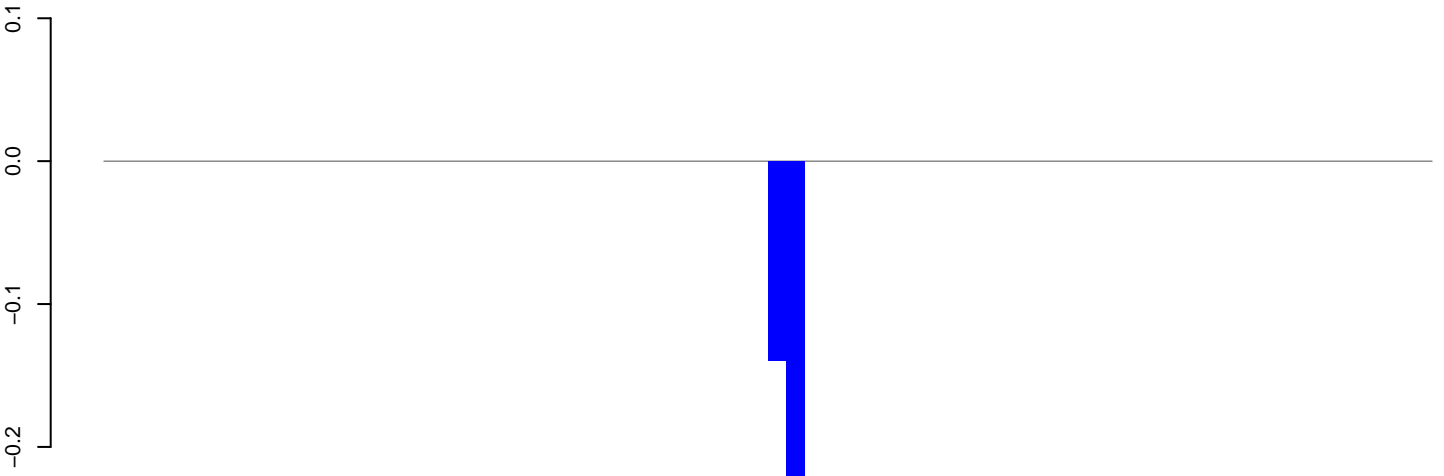


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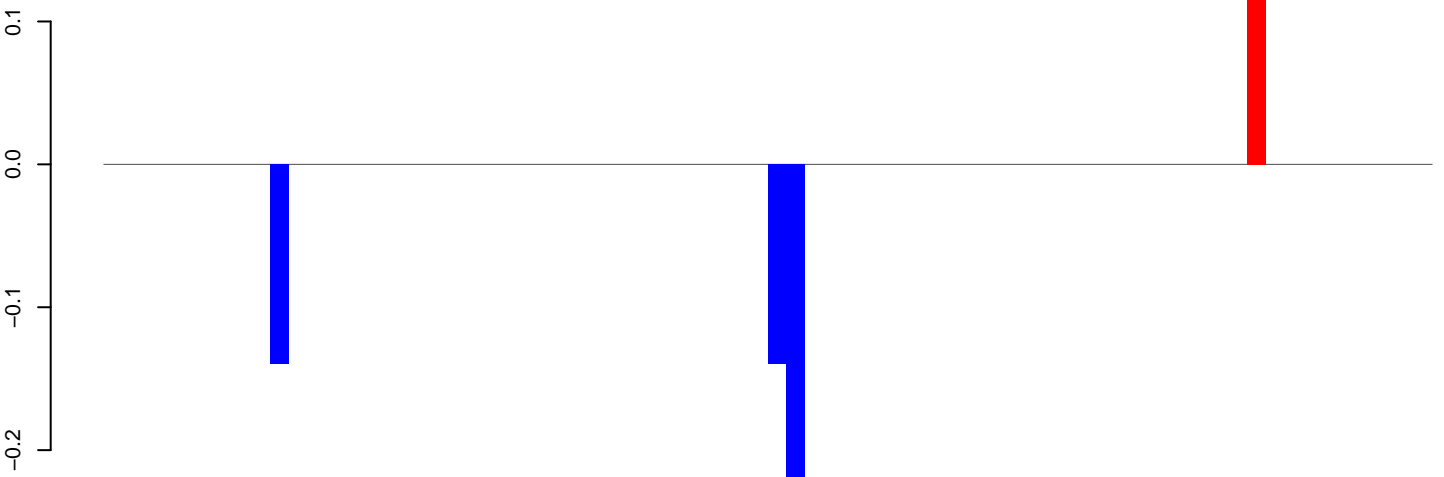
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



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AeAlbo\_C636\_6dpi\_SINV2.rep



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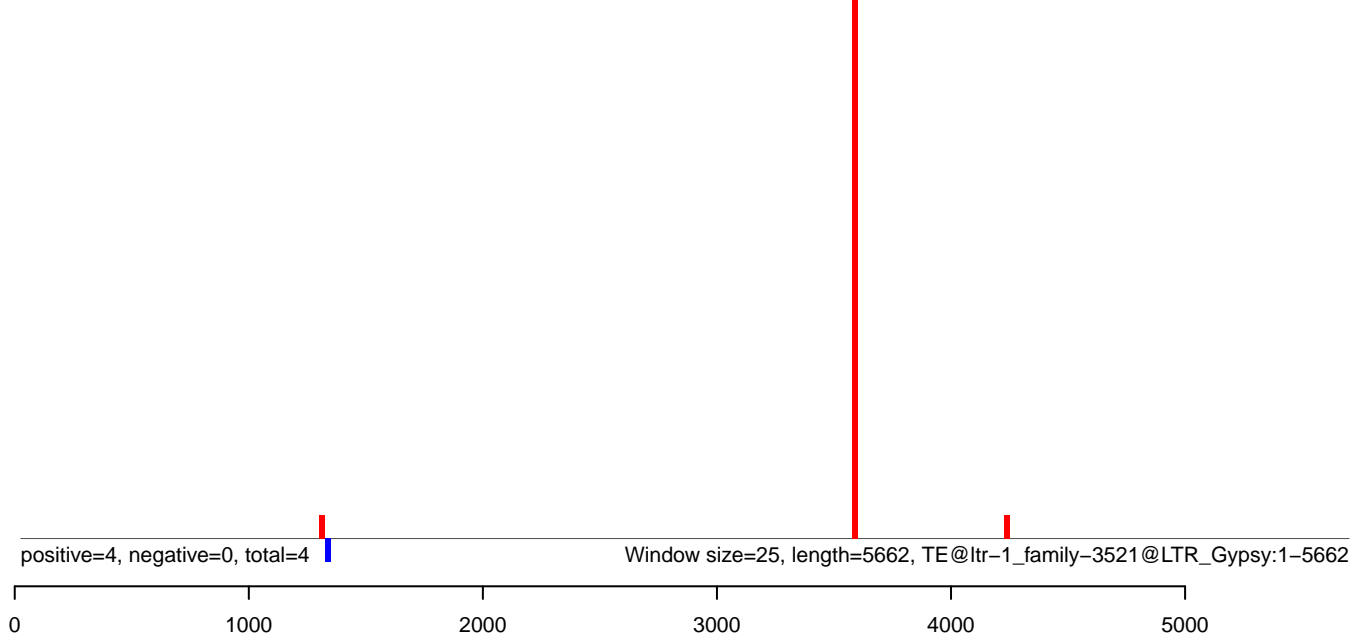
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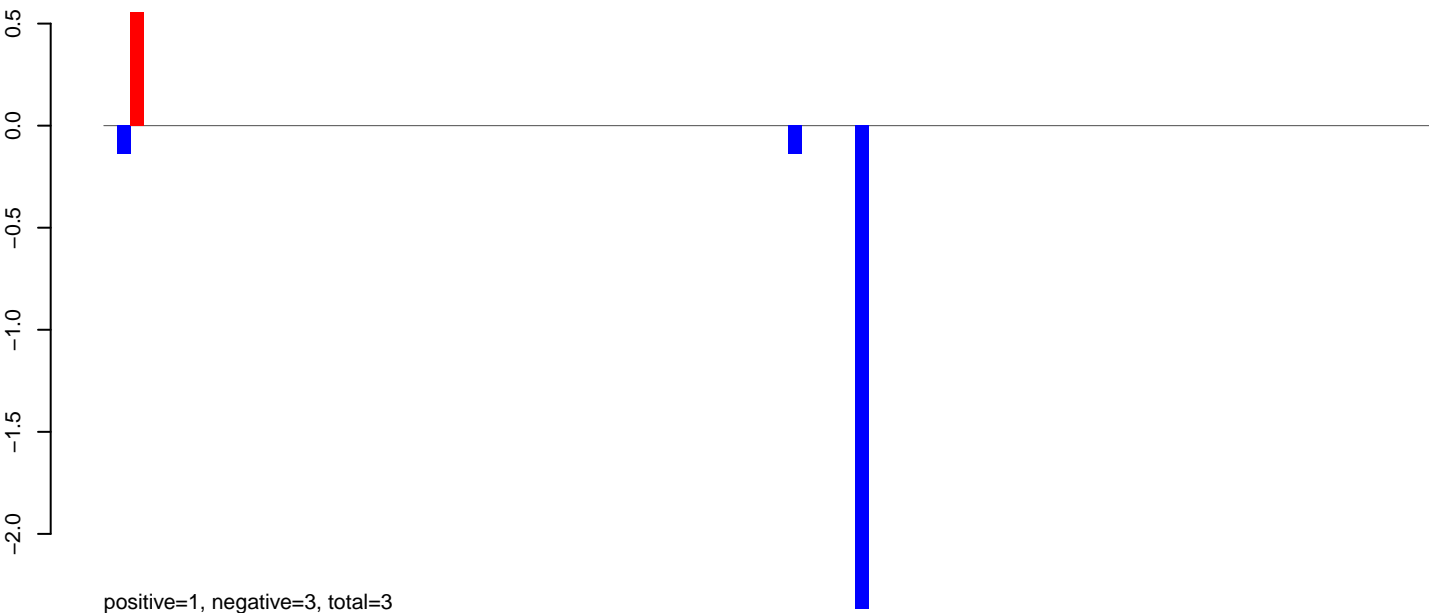
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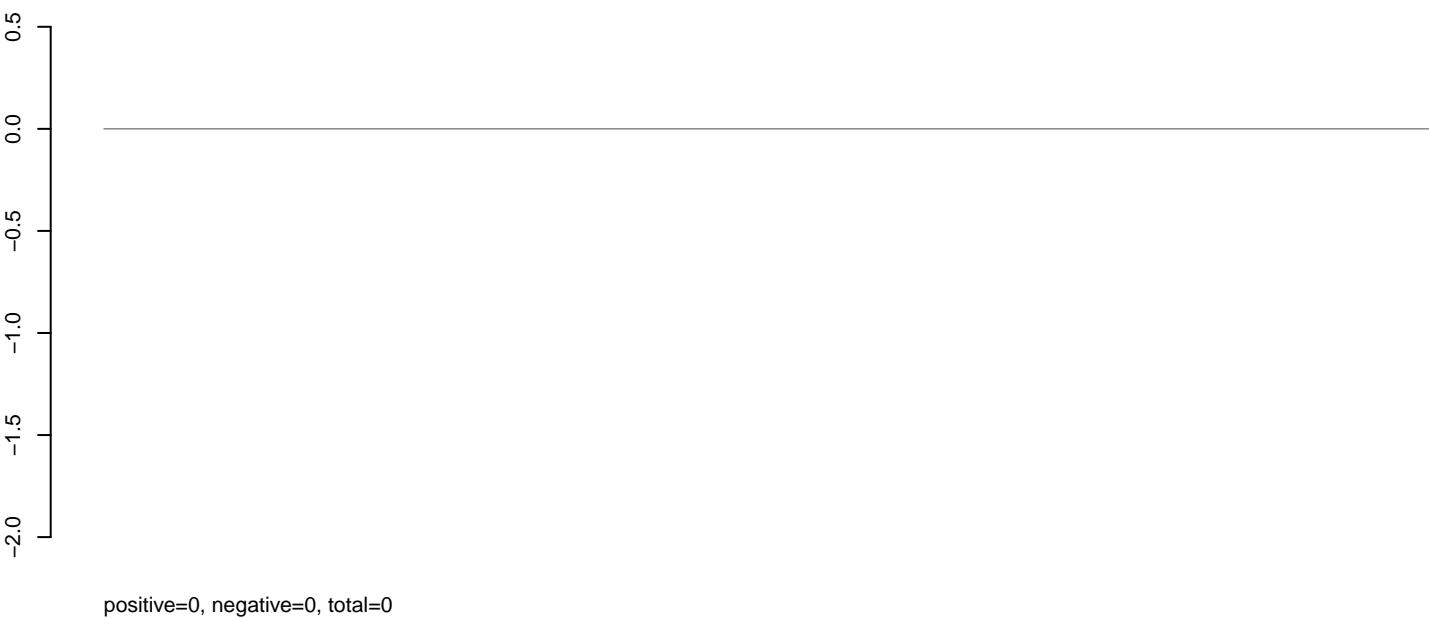
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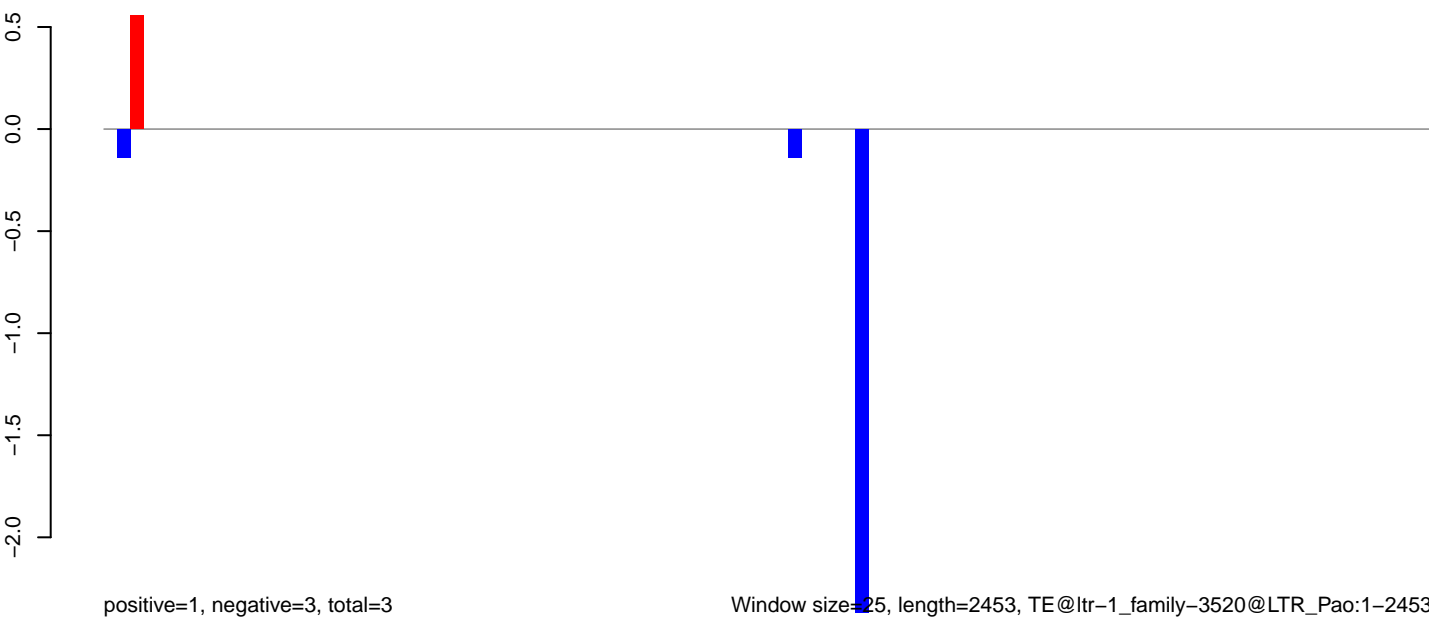
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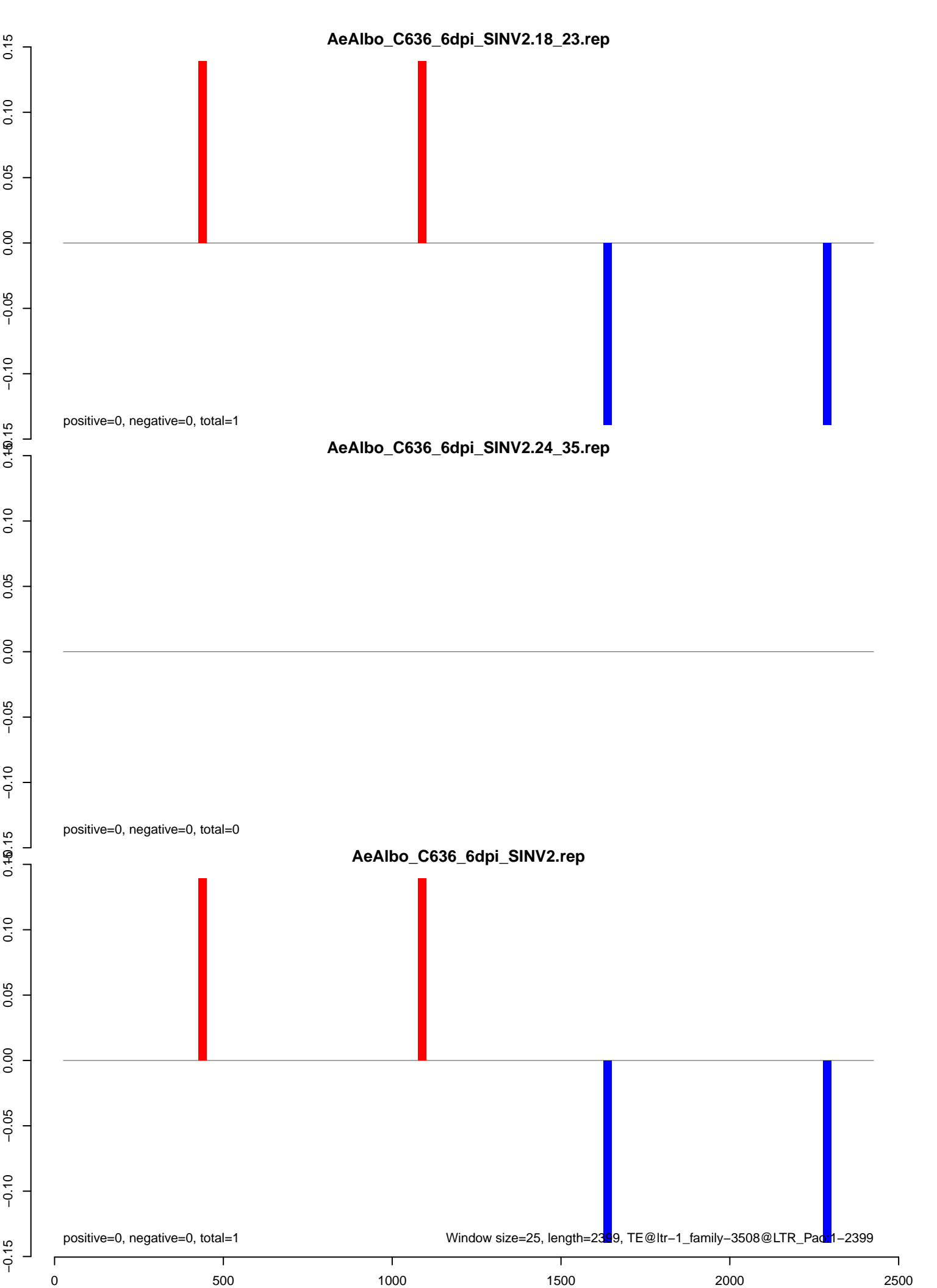


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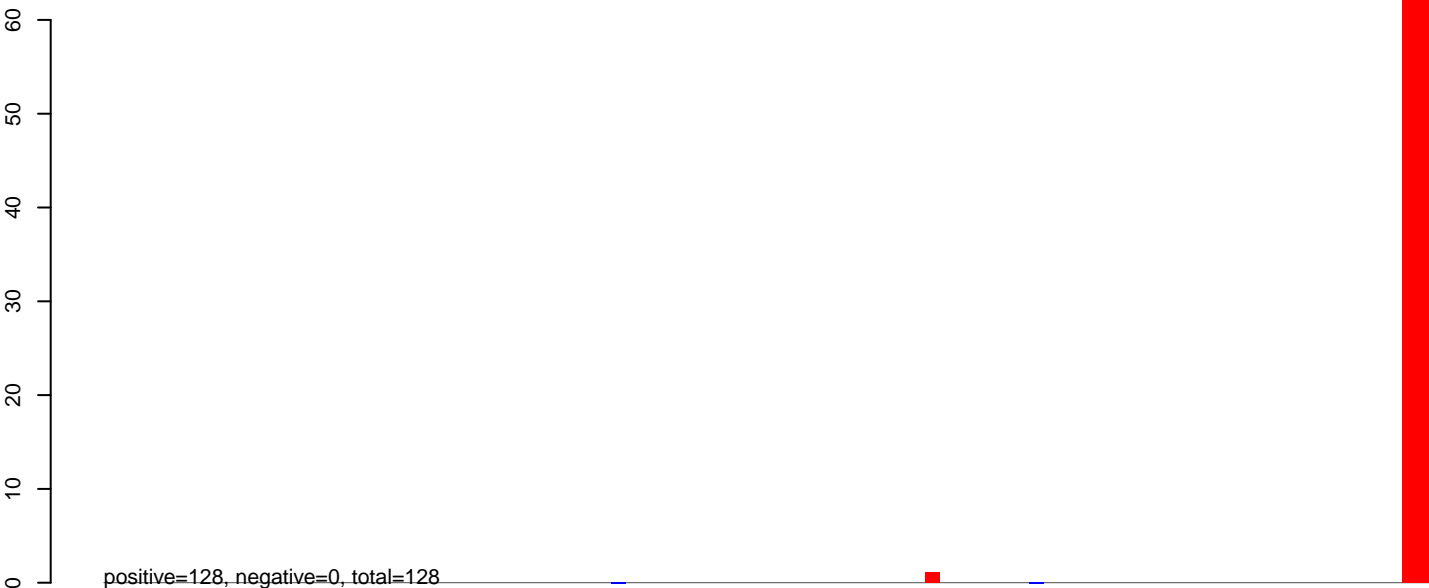


**AeAlbo\_C636\_6dpi\_SINV2.rep**





AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

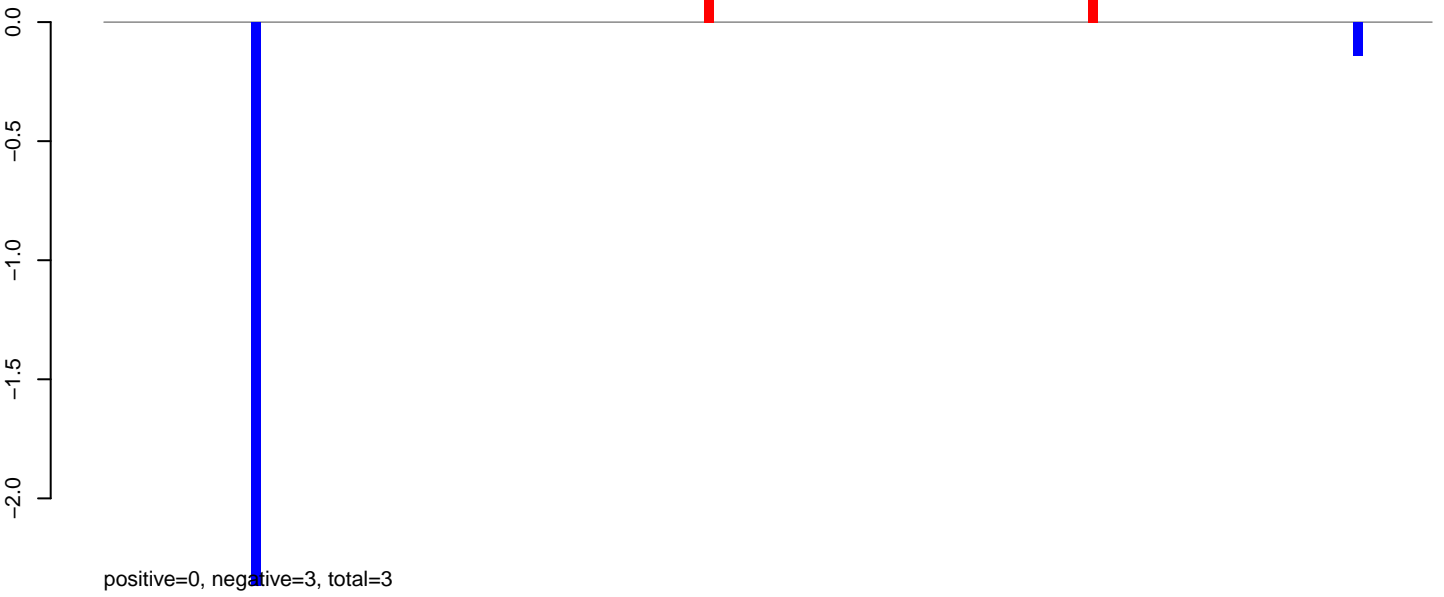


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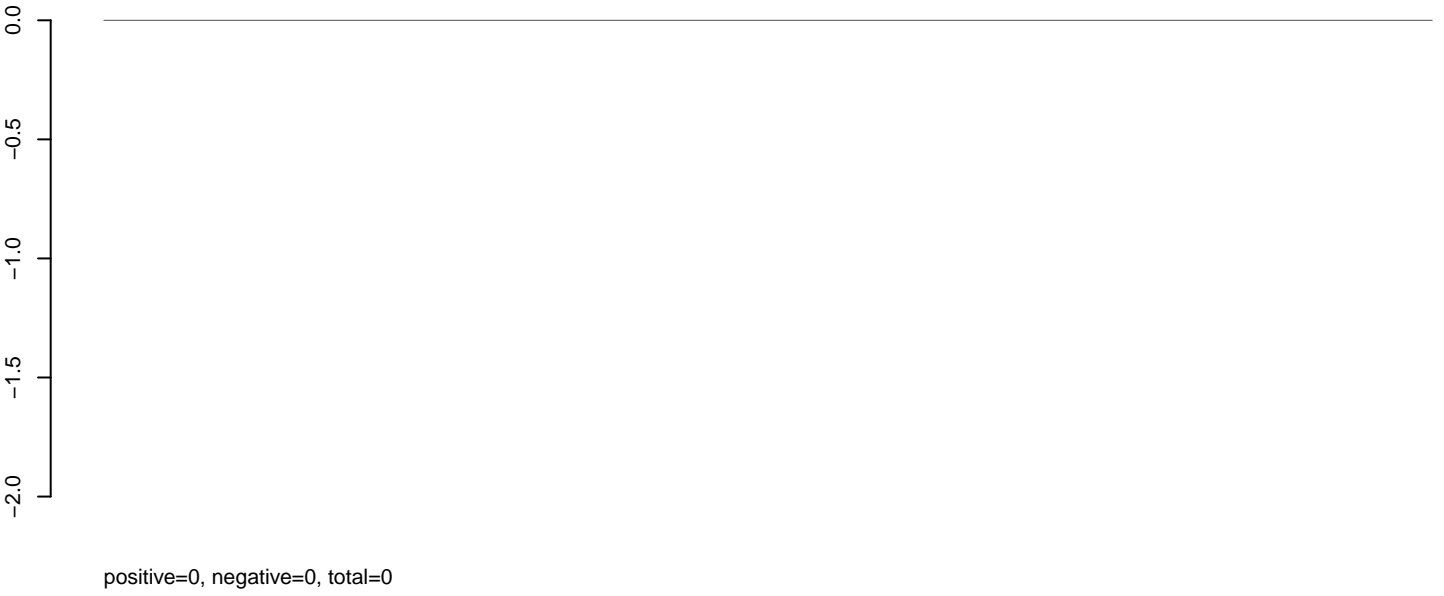


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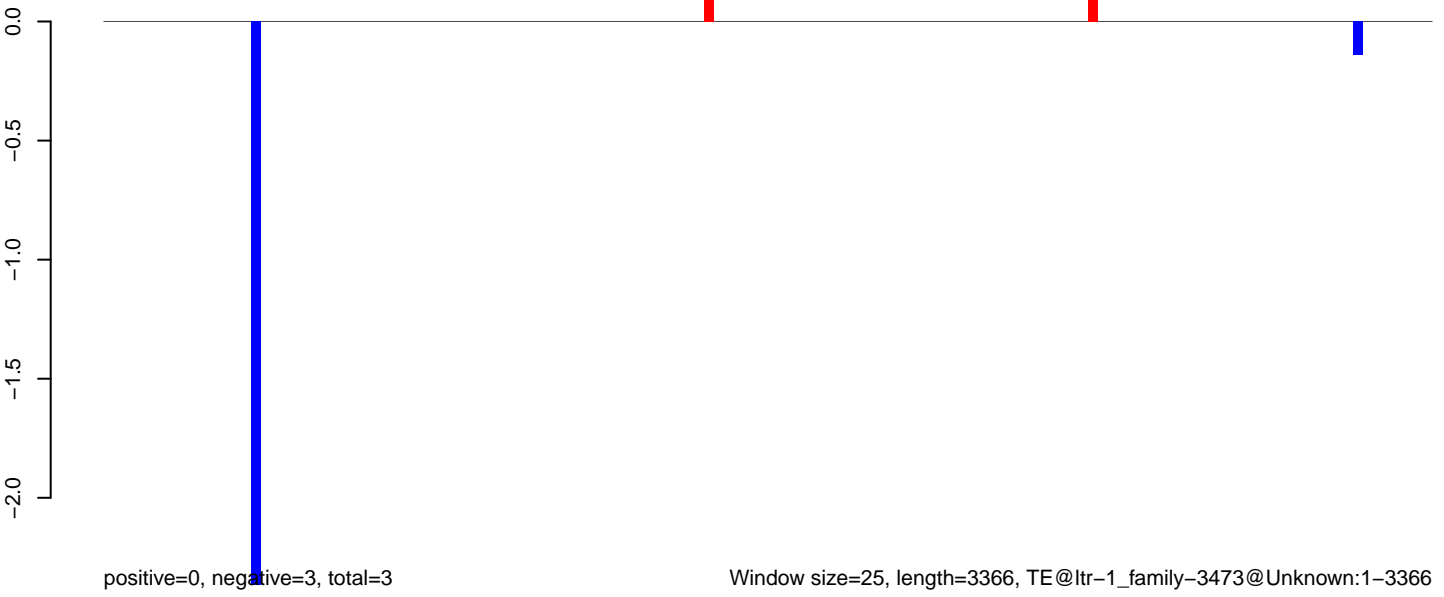
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

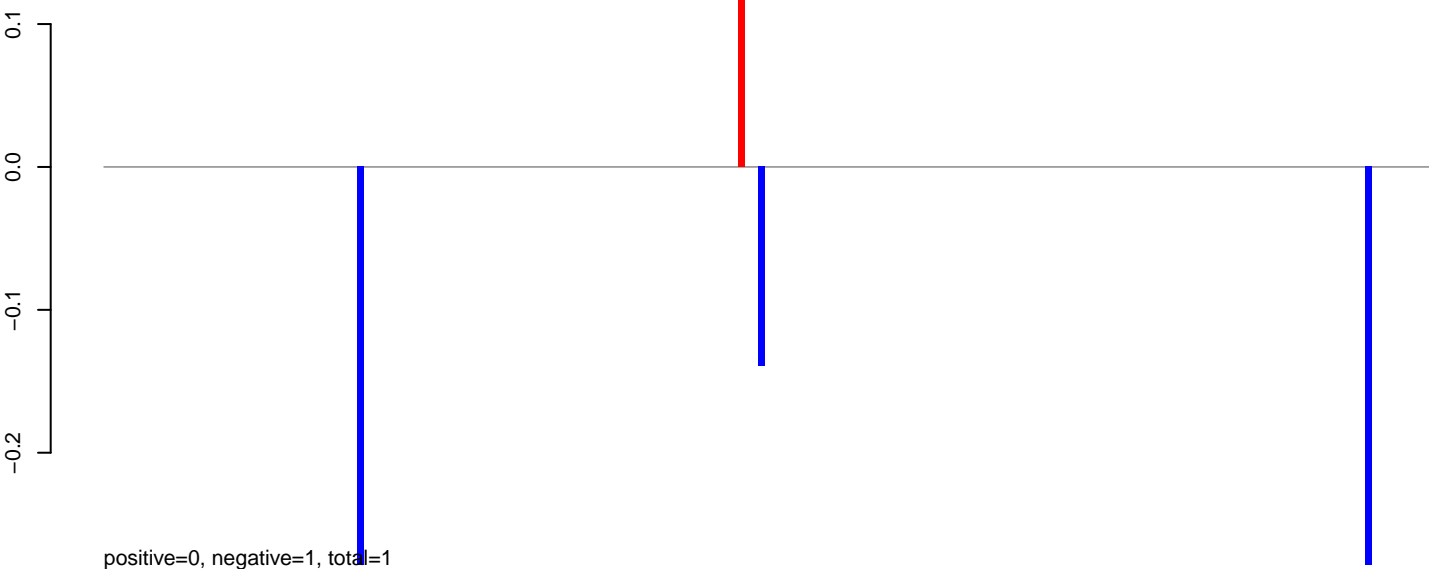


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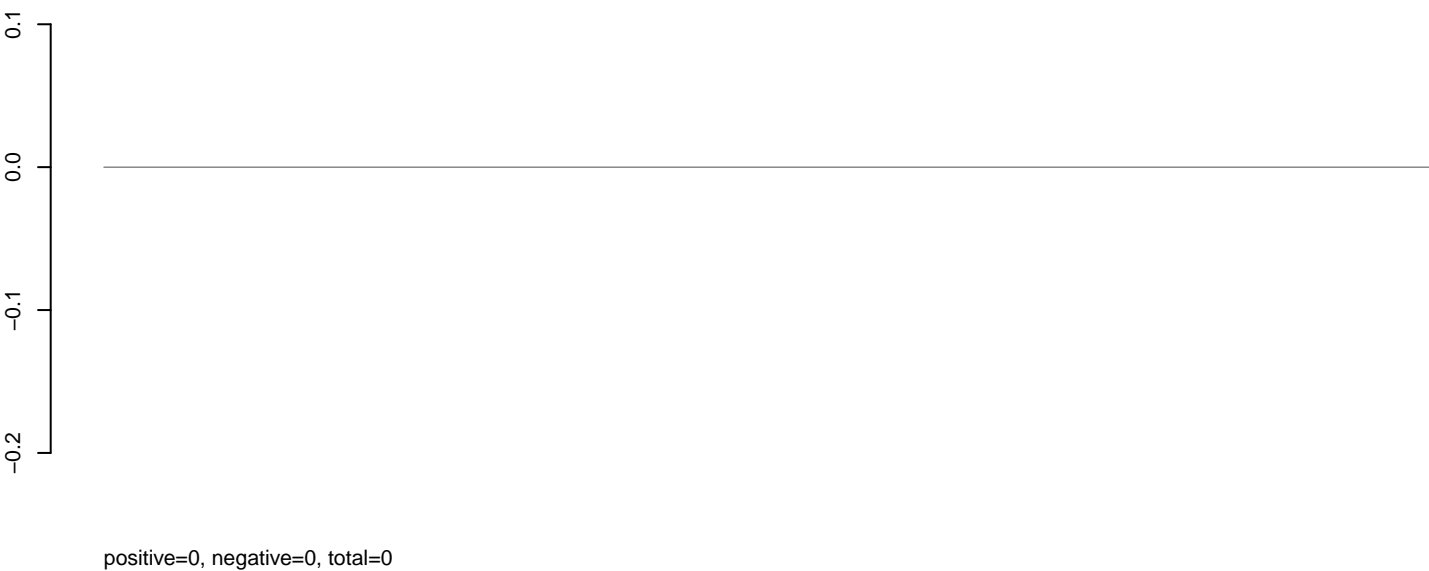




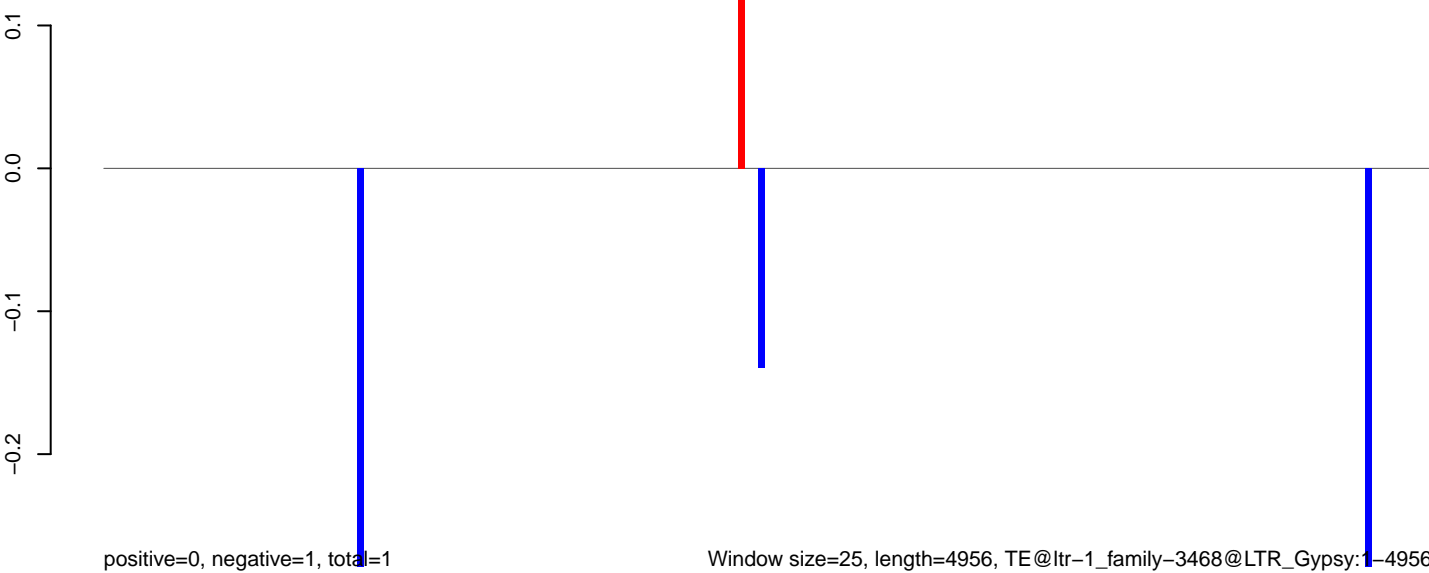
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



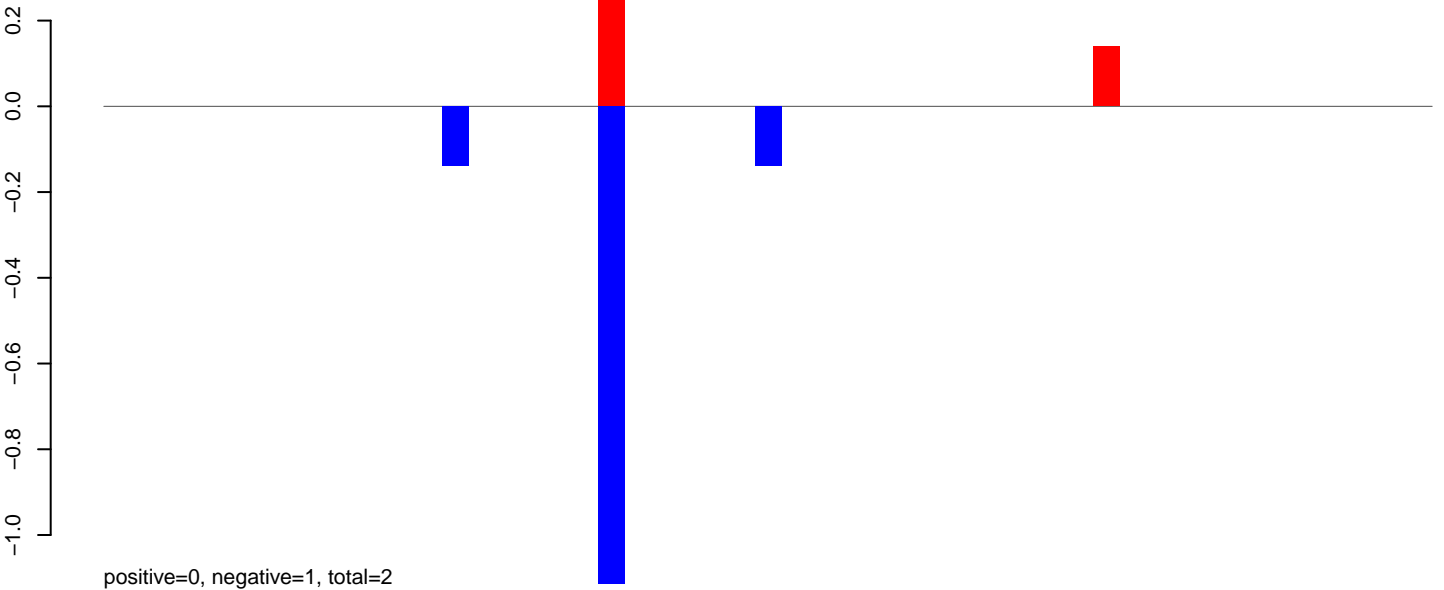
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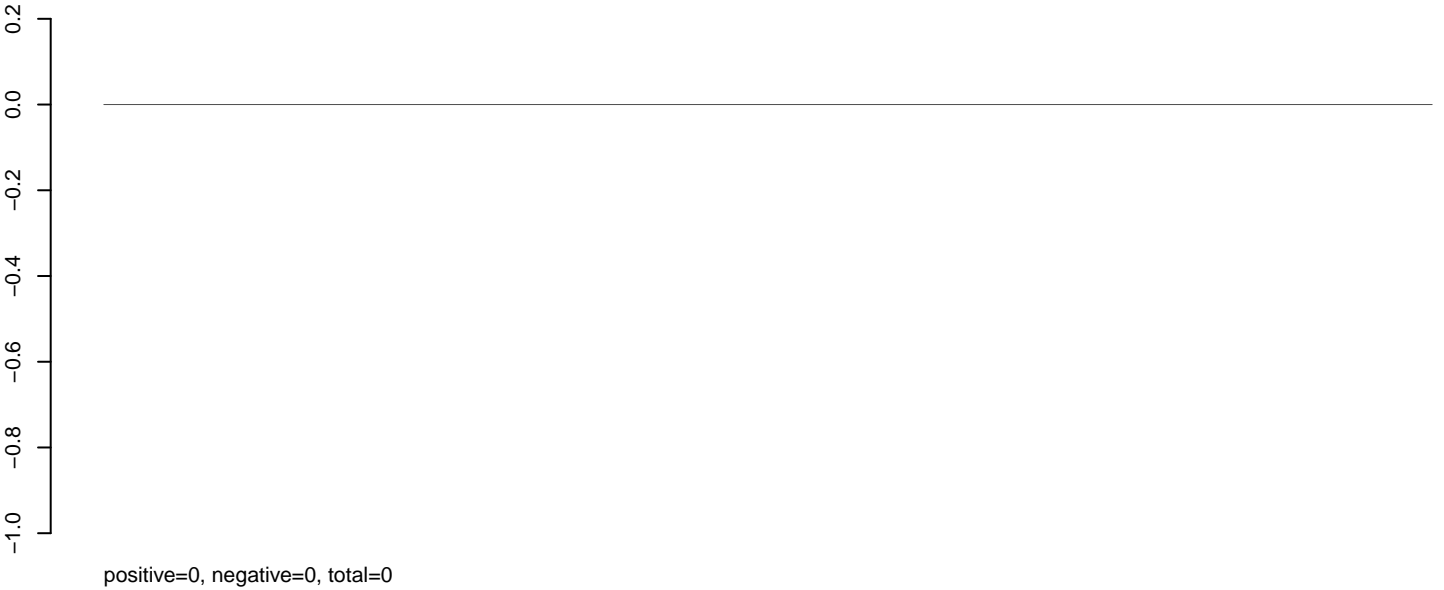
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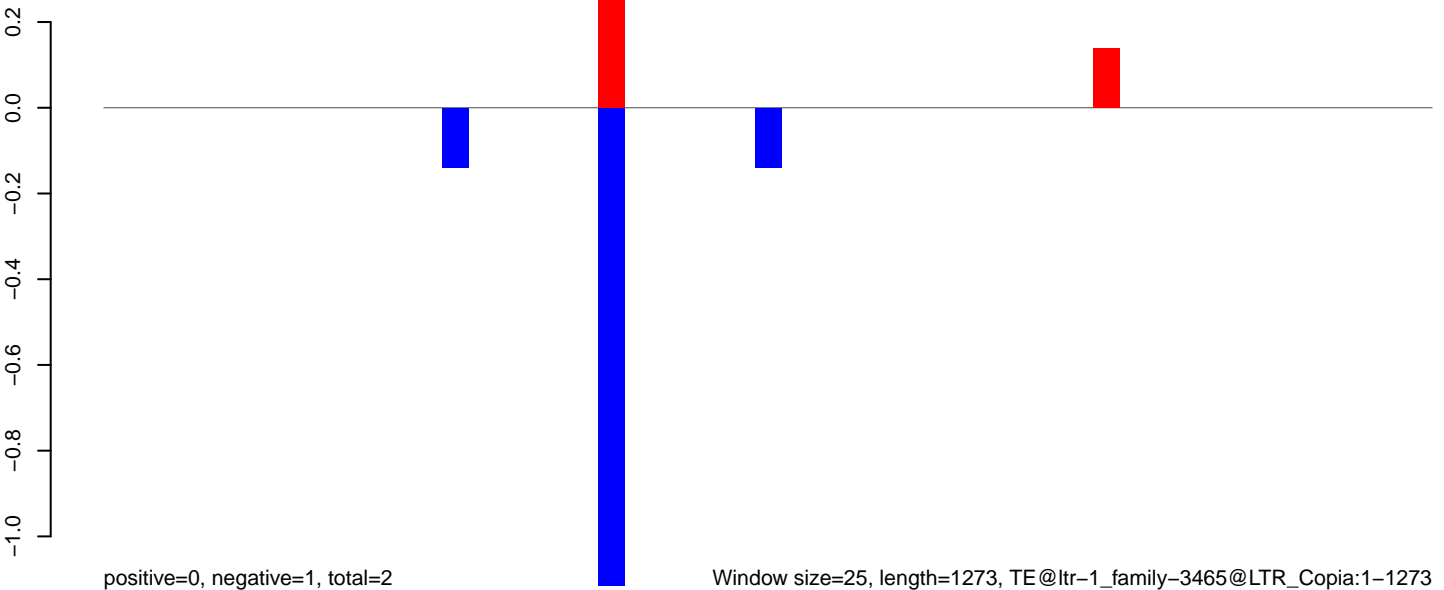
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



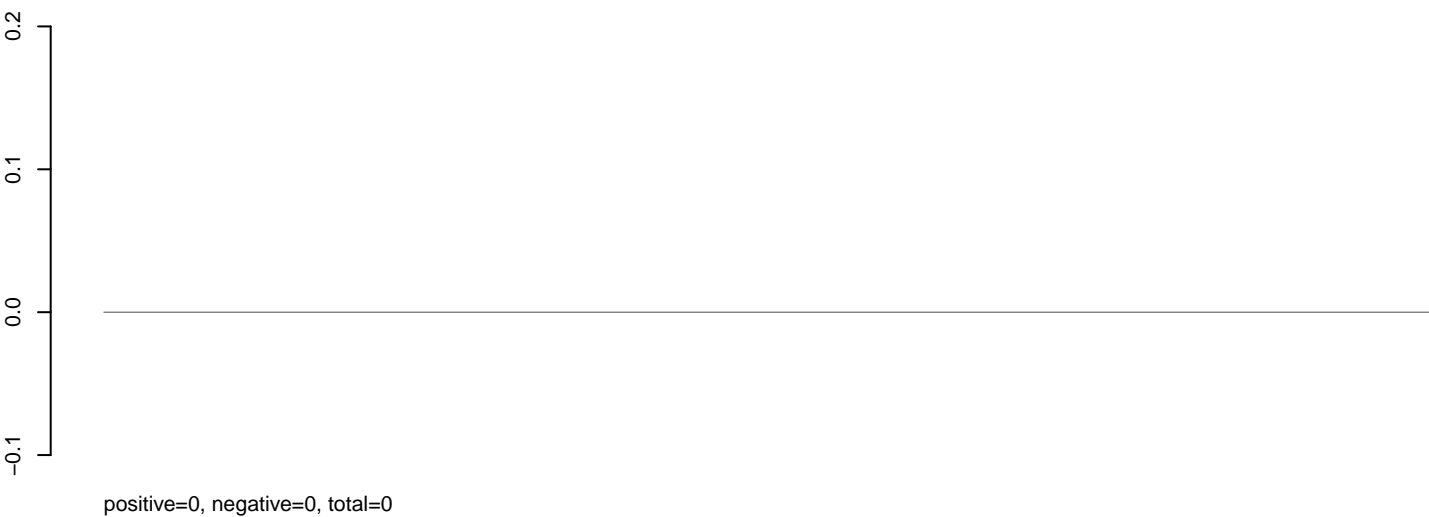
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



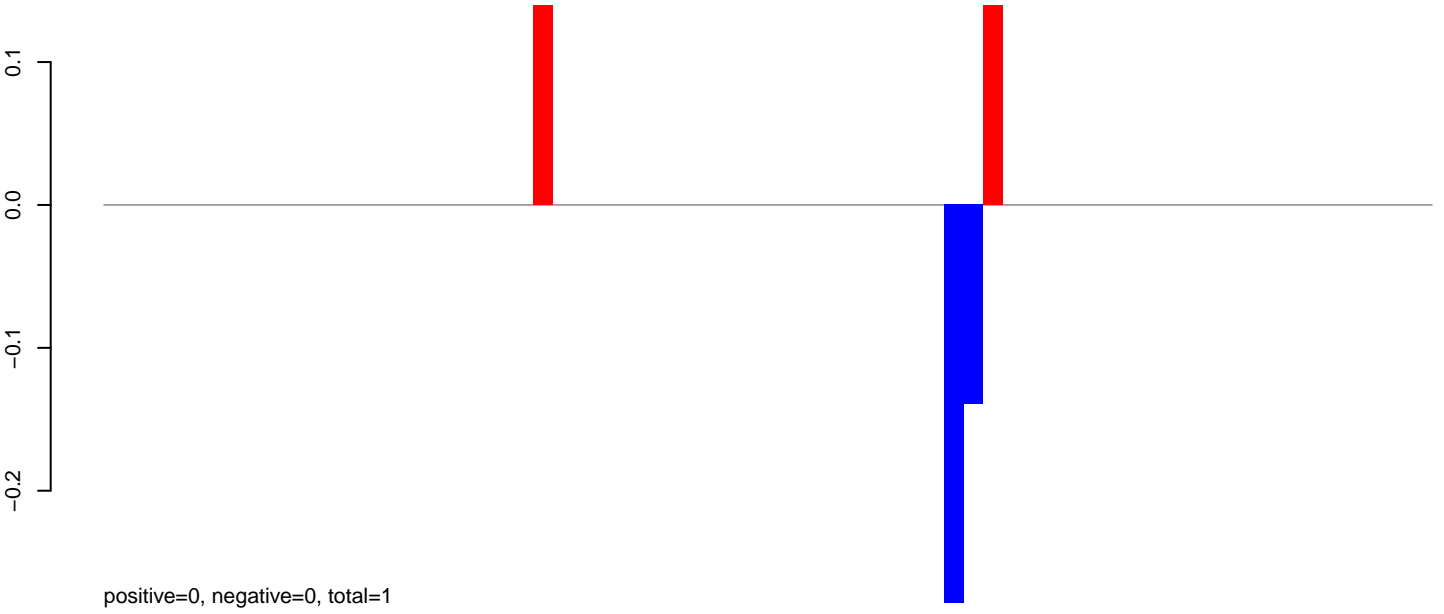
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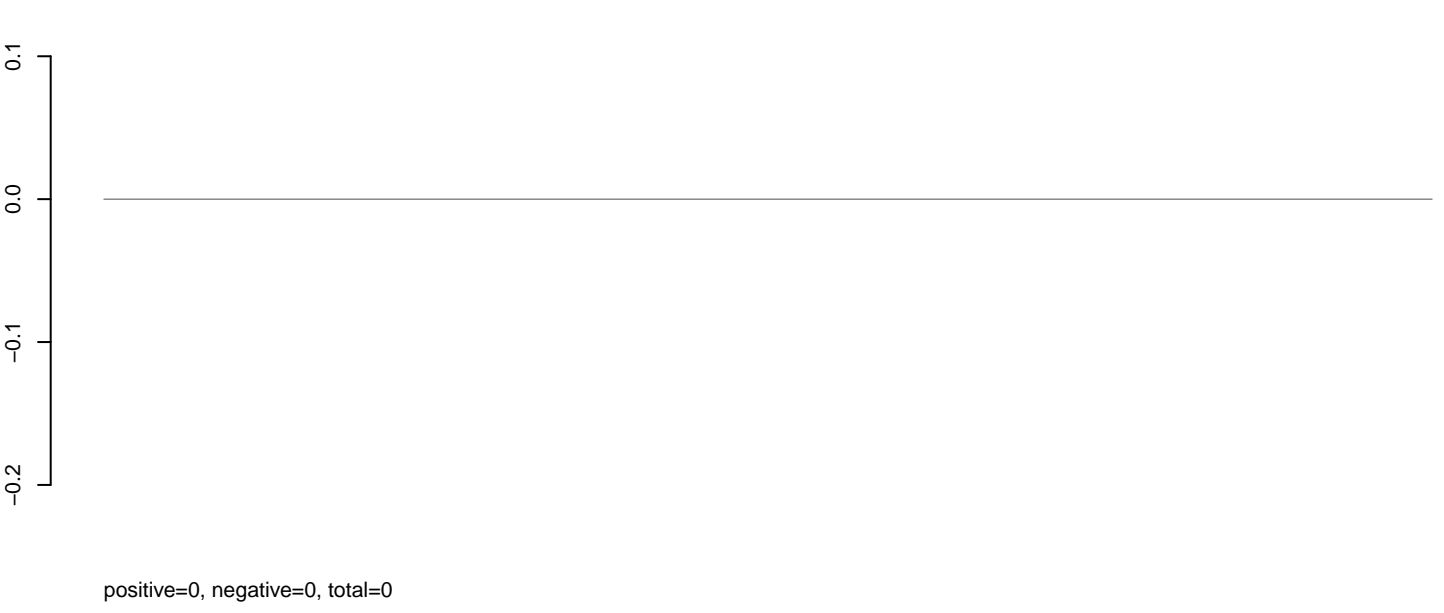
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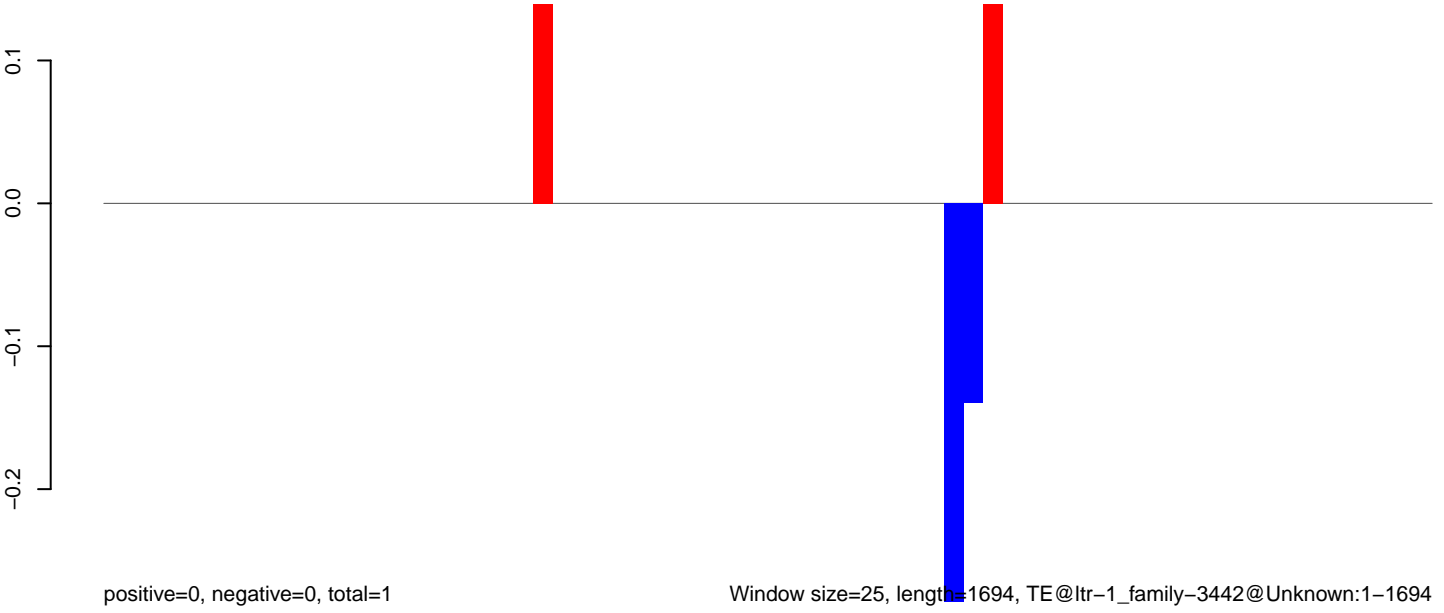
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



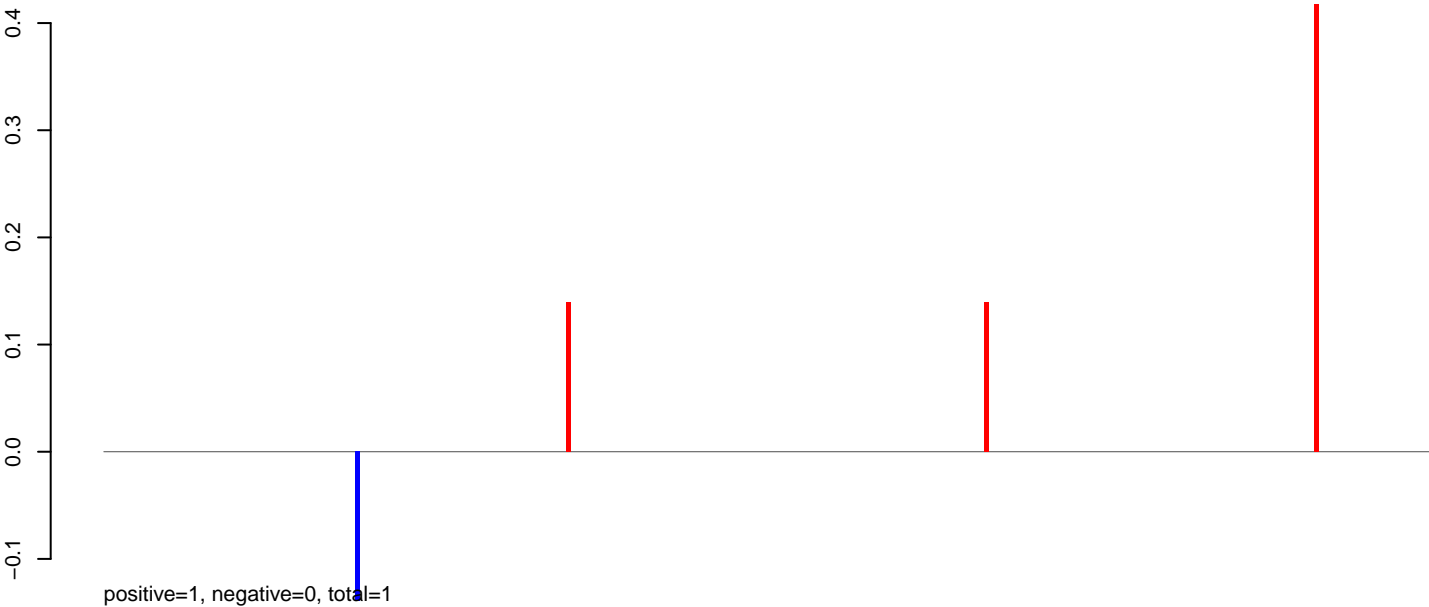
**AeAlbo\_C636\_6dpi\_SINV2.rep**



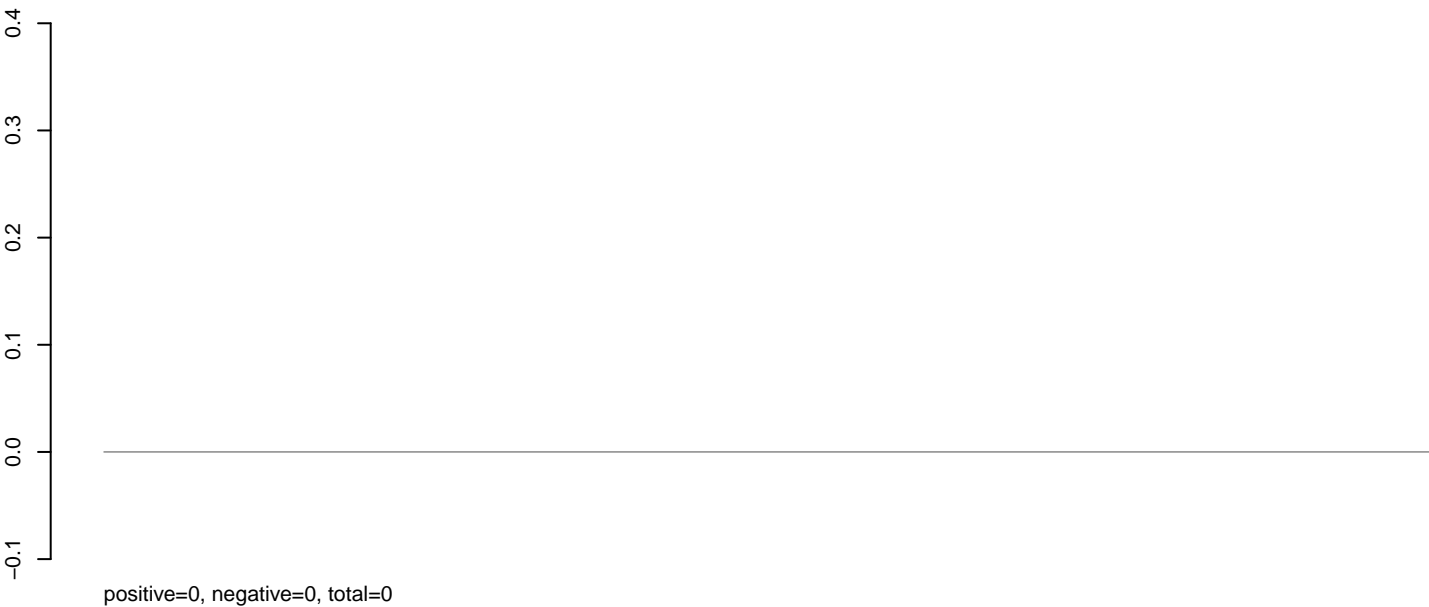
Window size=25, length=1694, TE@ltr-1\_family-3442@Unknown:1-1694

0 500 1000 1500

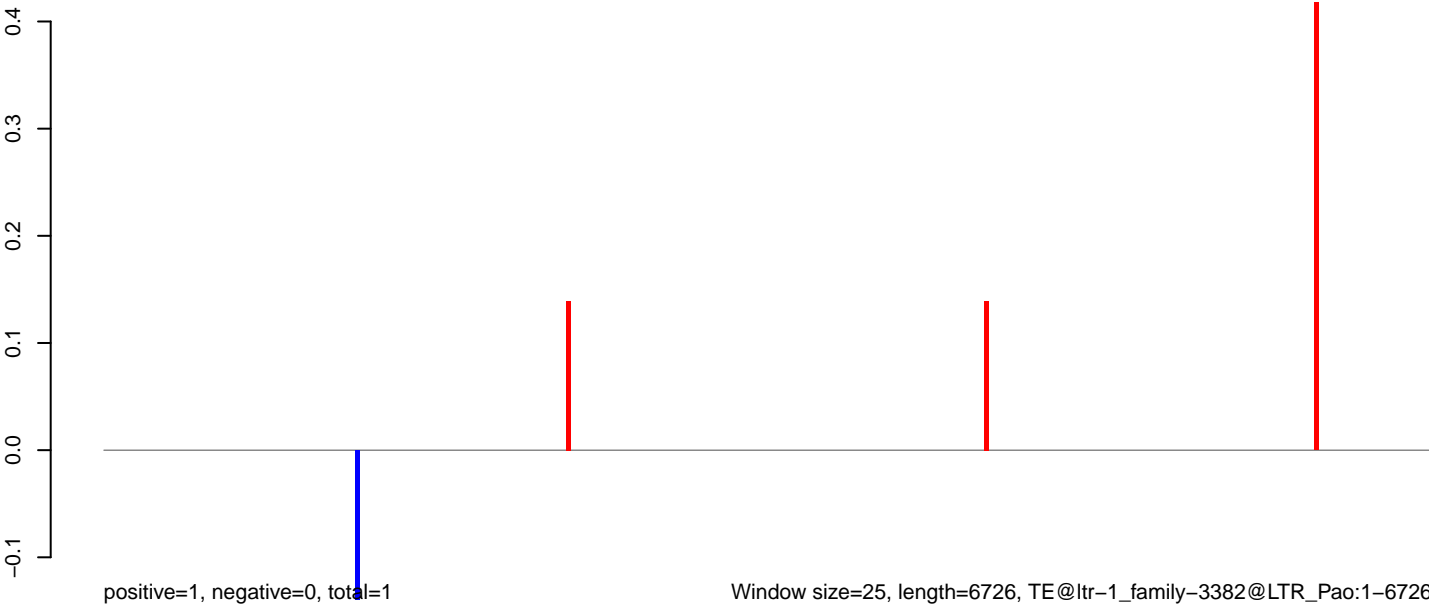
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

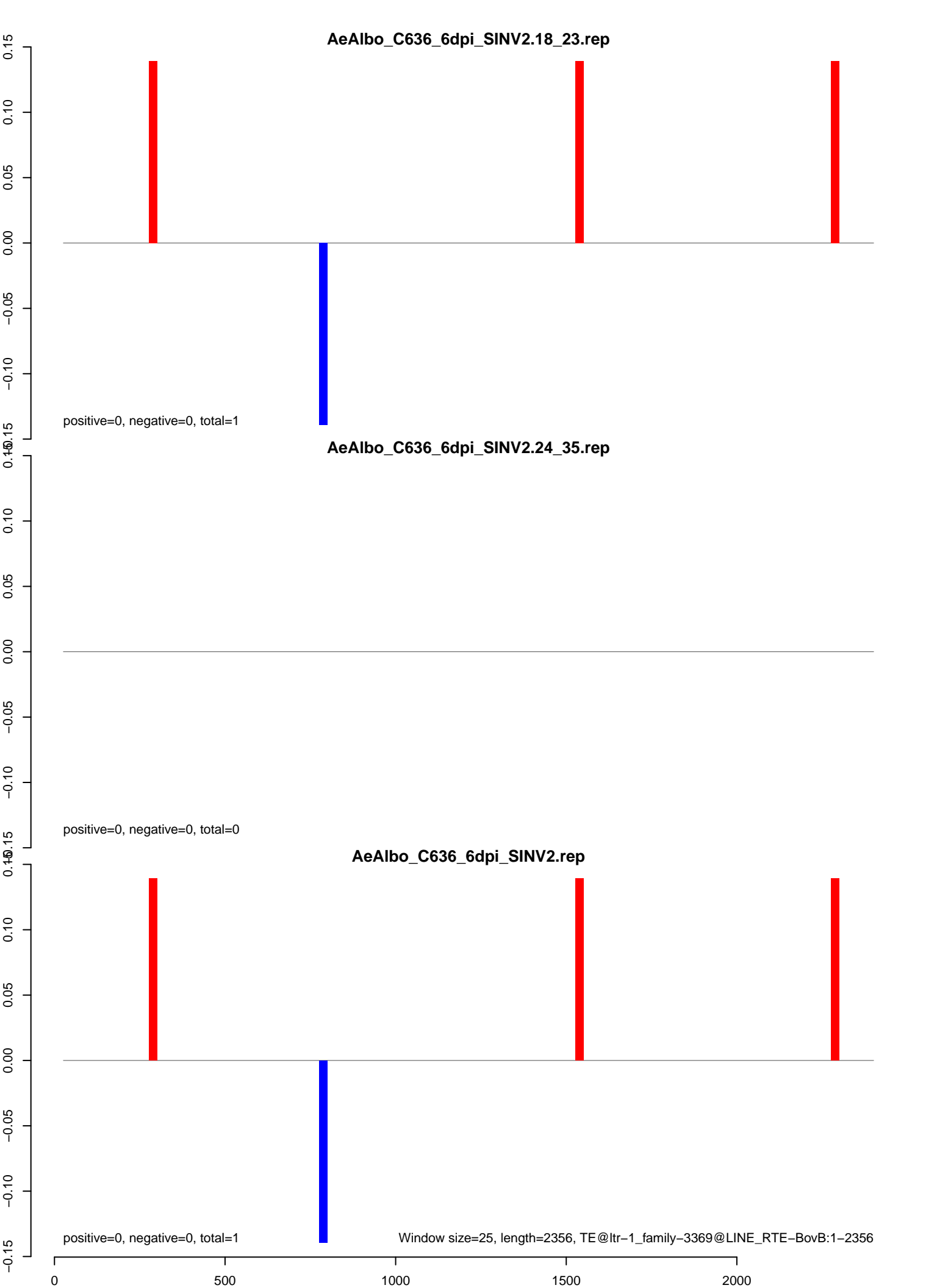


**AeAlbo\_C636\_6dpi\_SINV2.rep**

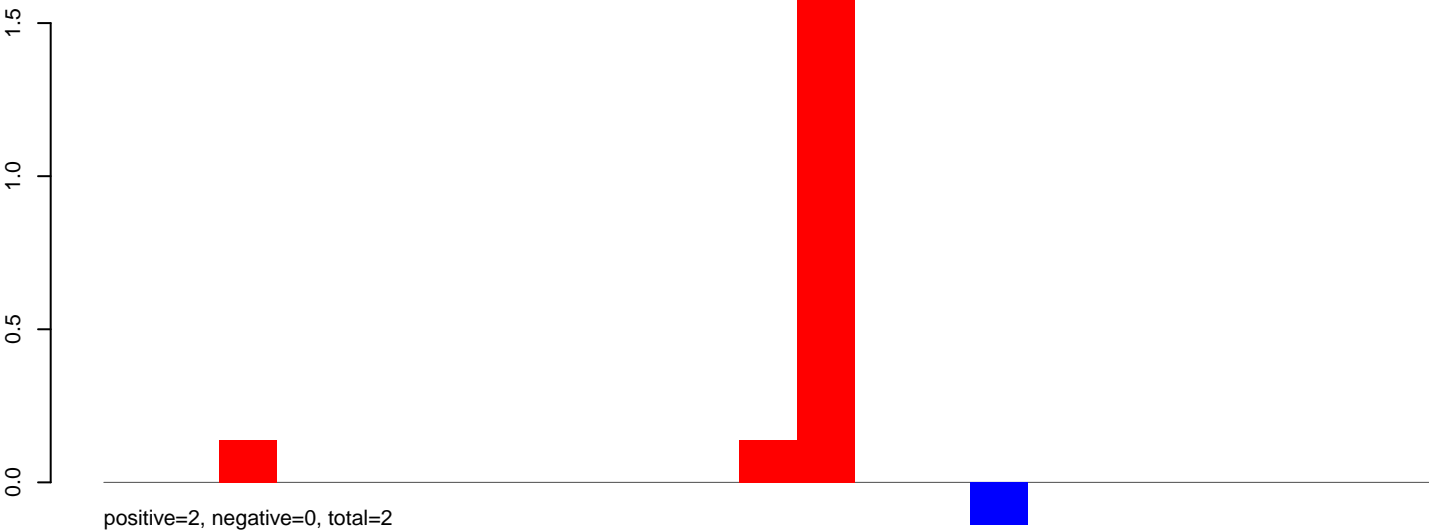


Window size=25, length=6726, TE@ltr-1\_family-3382@LTR\_Pao:1-6726

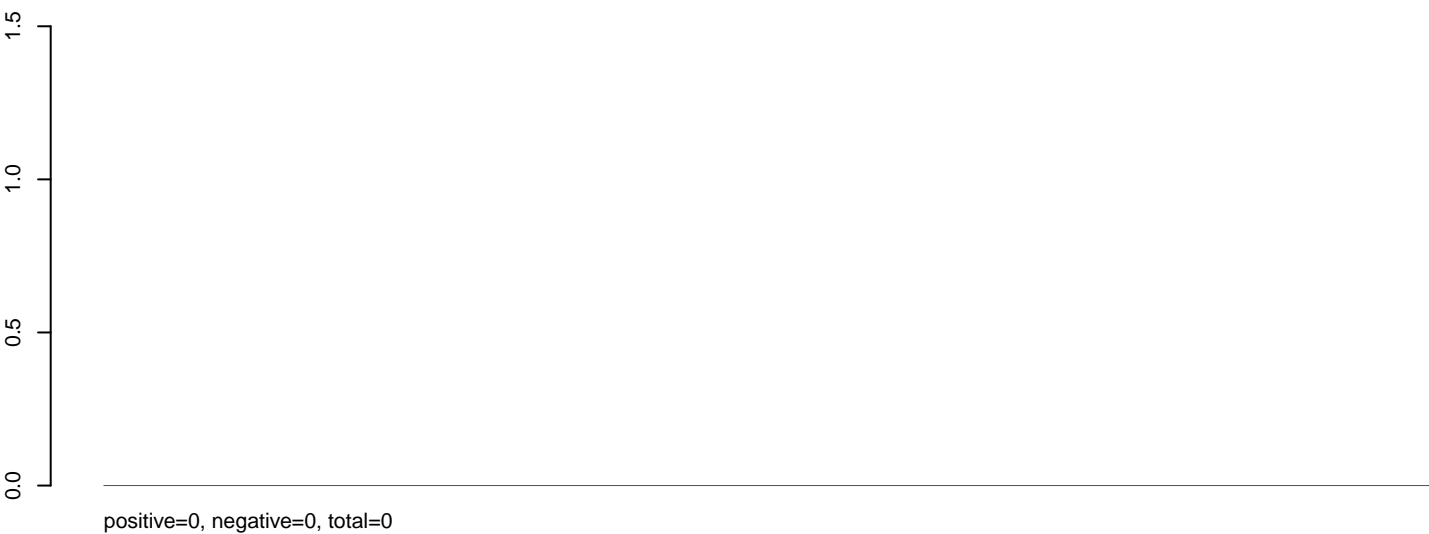
0 1000 2000 3000 4000 5000 6000 7000



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



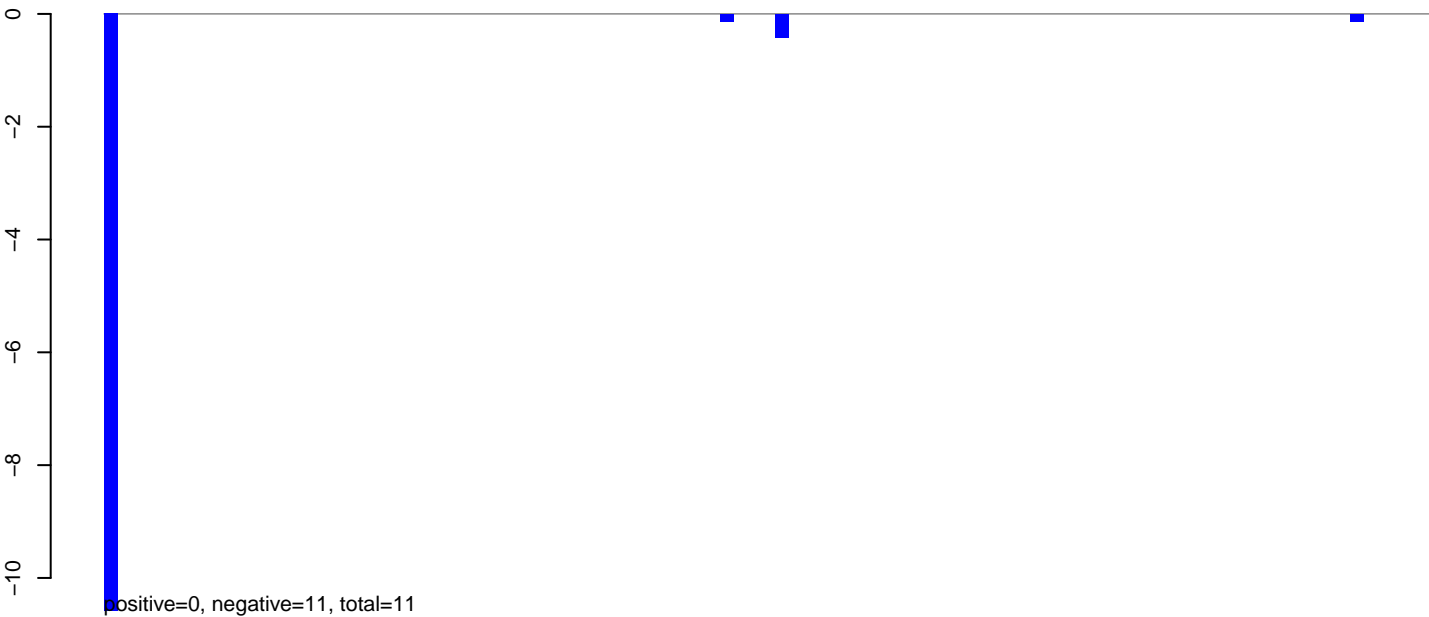
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



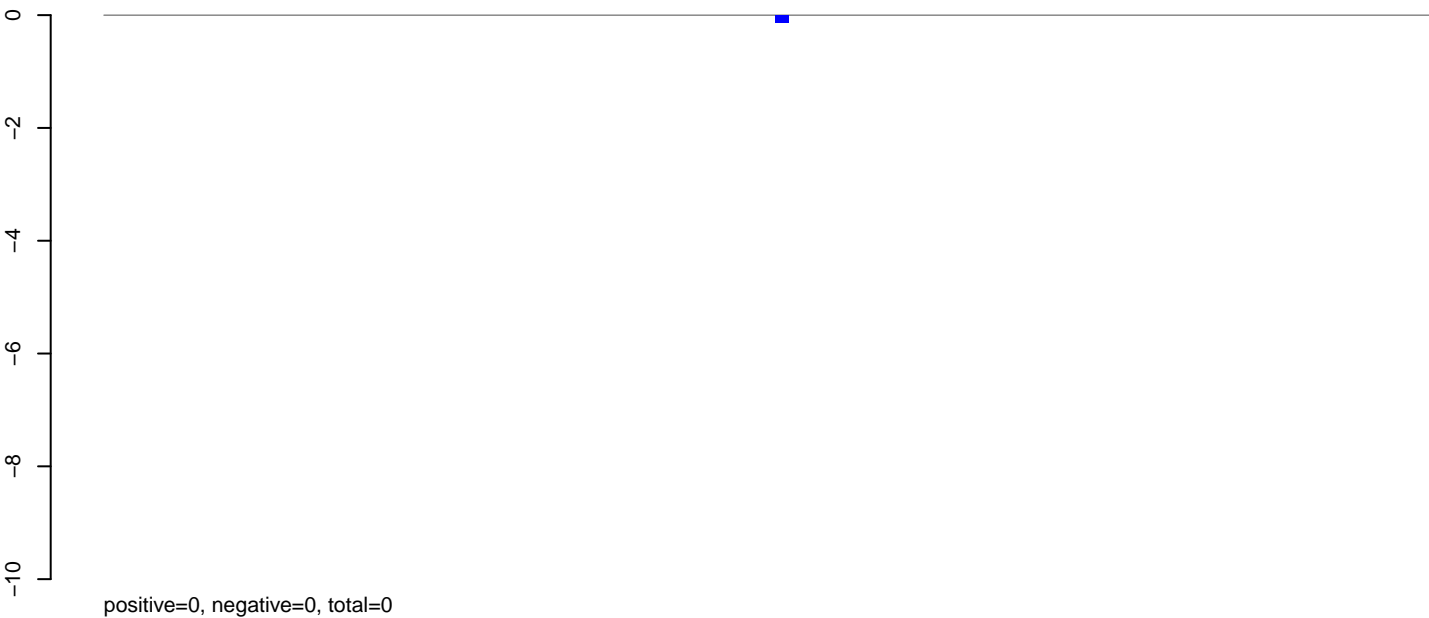
**AeAlbo\_C636\_6dpi\_SINV2.rep**



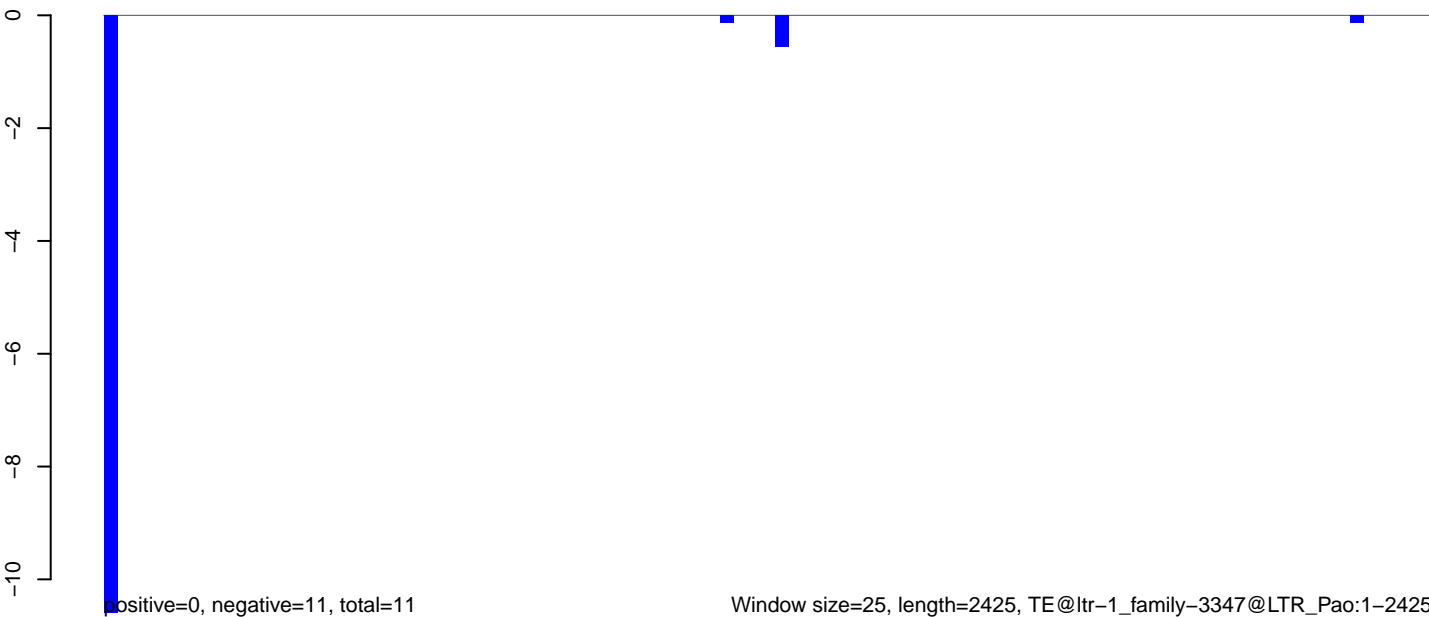
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



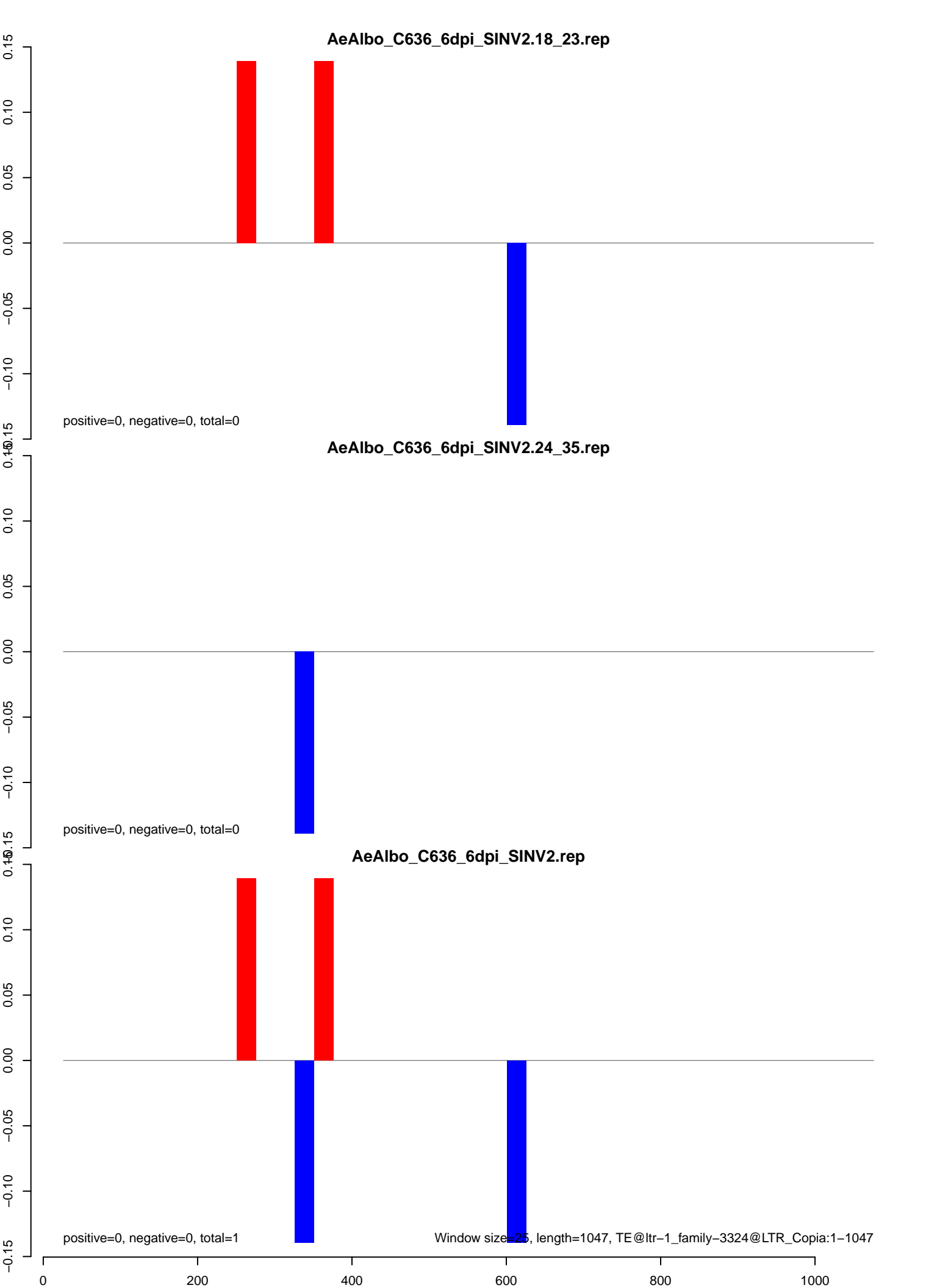
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



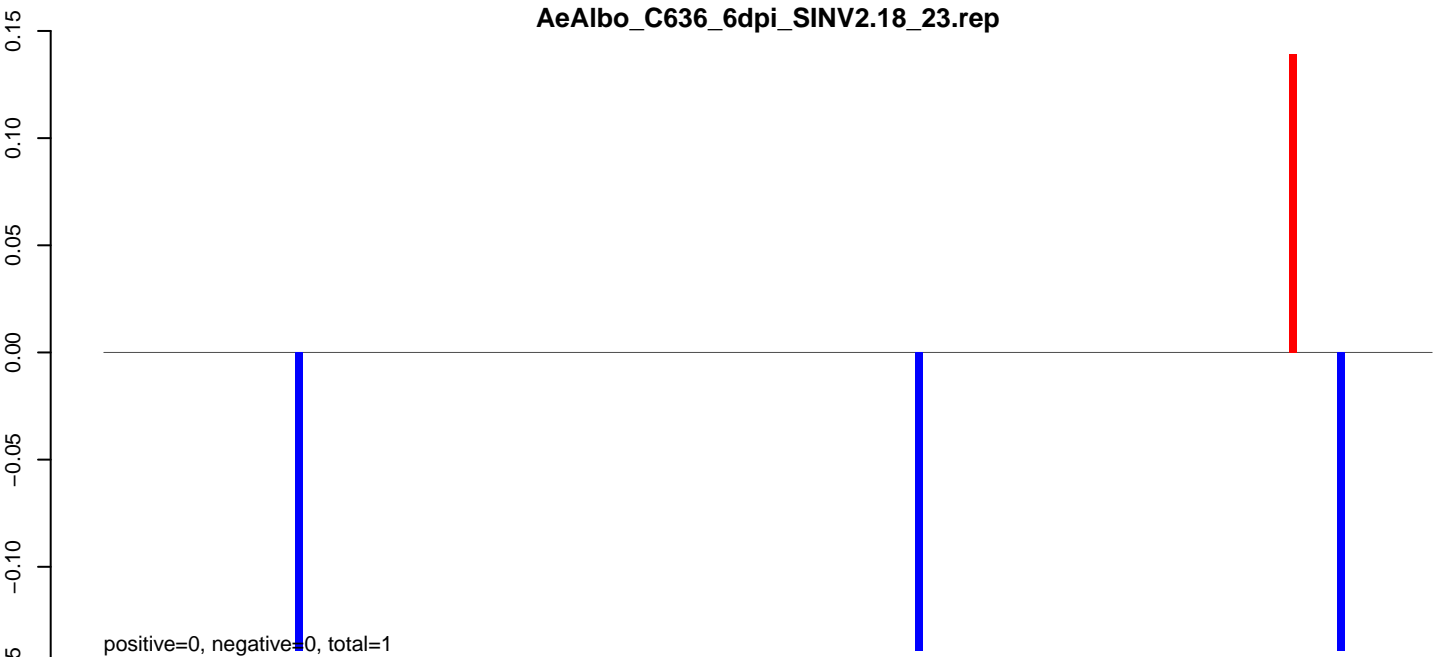
AeAlbo\_C636\_6dpi\_SINV2.rep



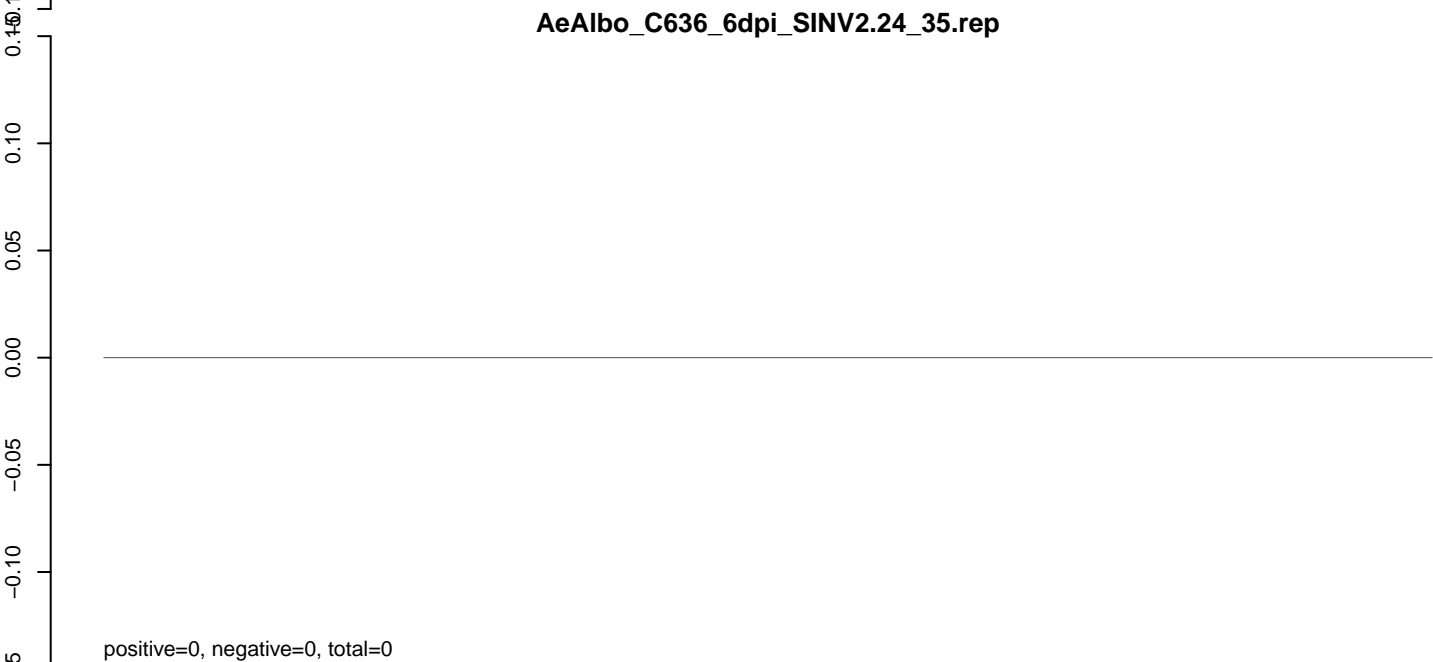




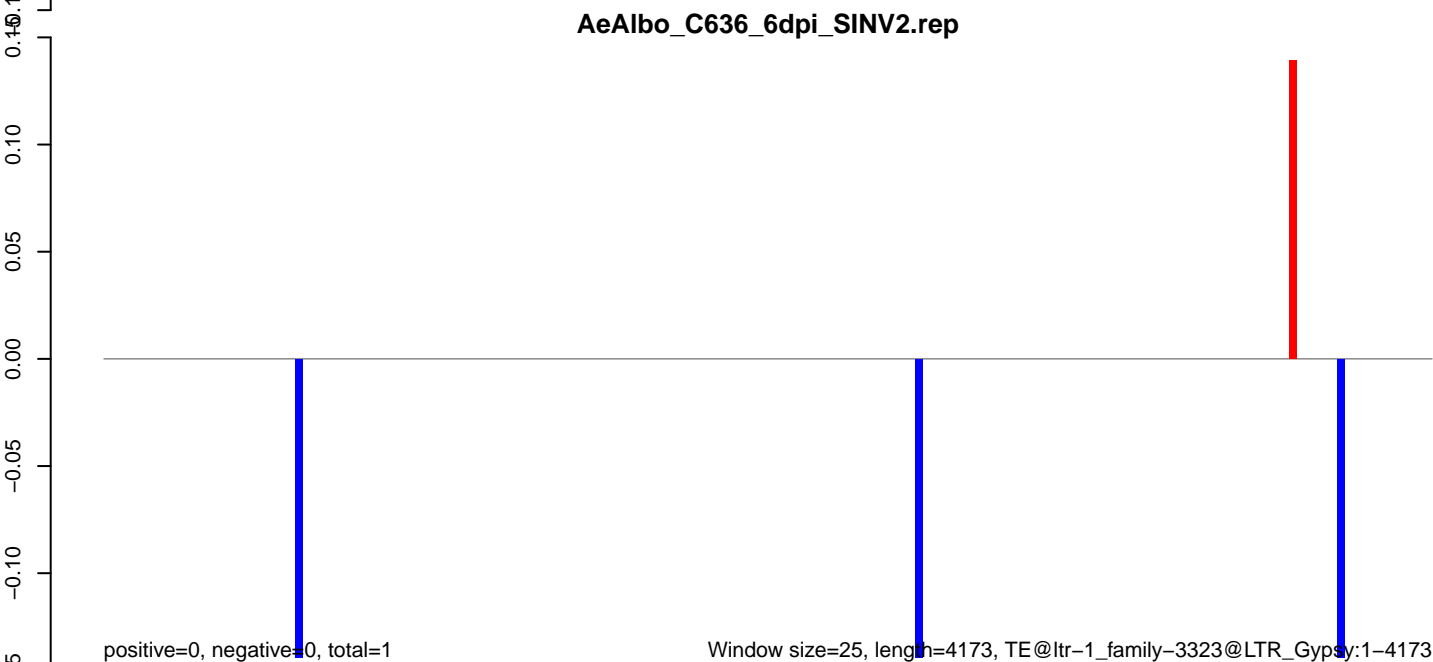
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

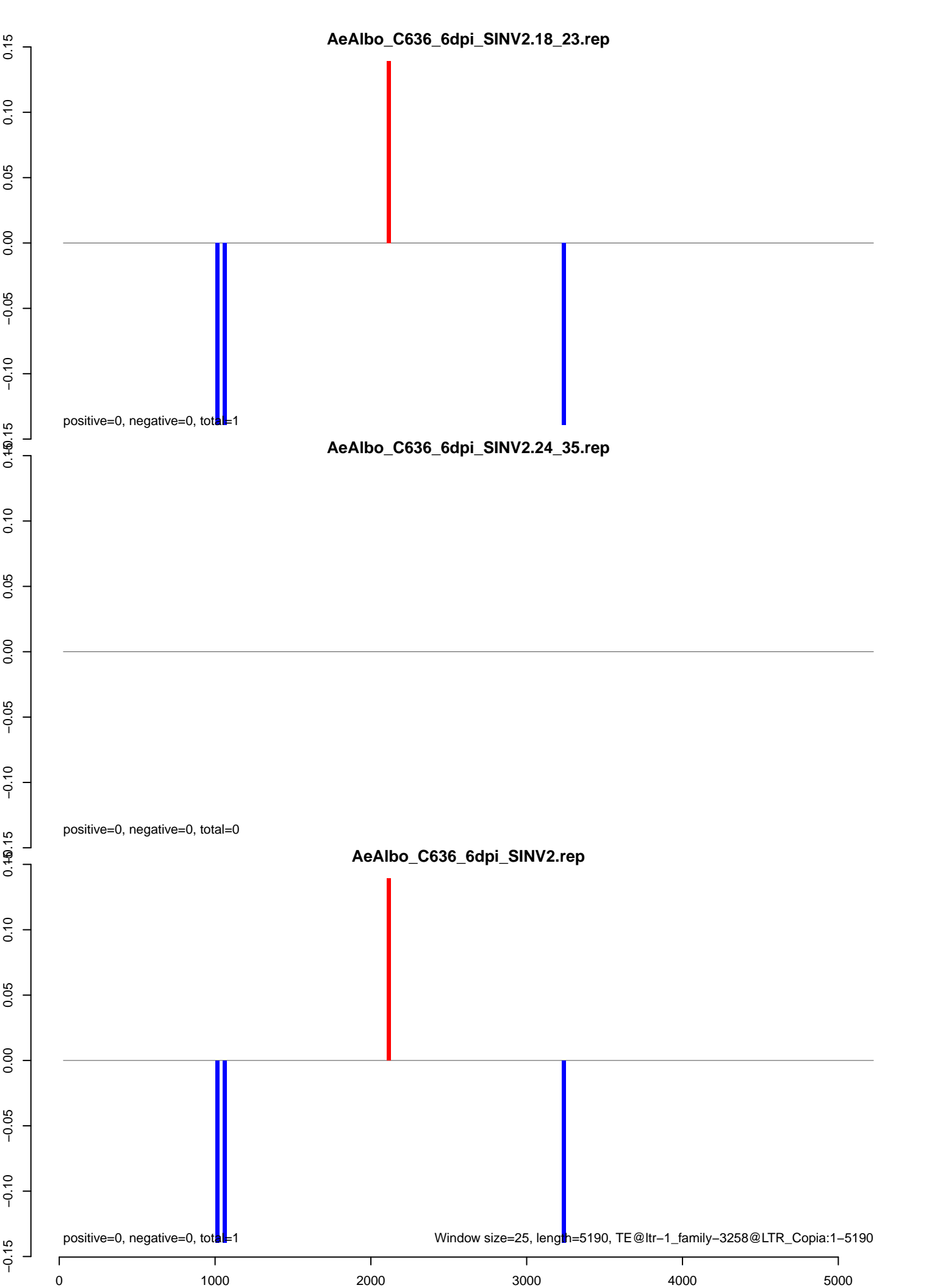


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

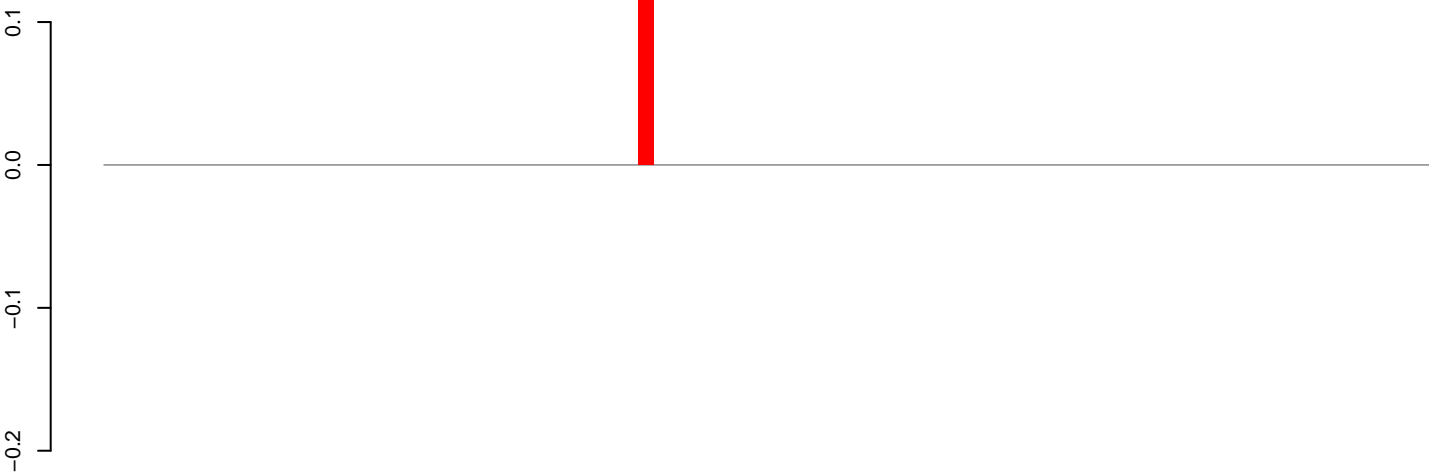


**AeAlbo\_C636\_6dpi\_SINV2.rep**



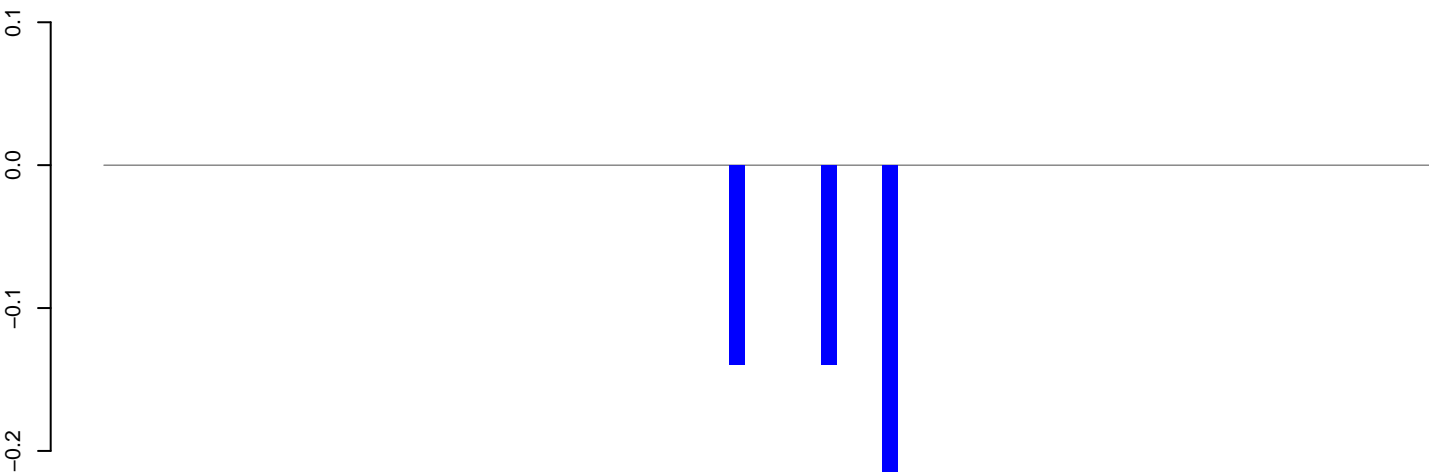


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



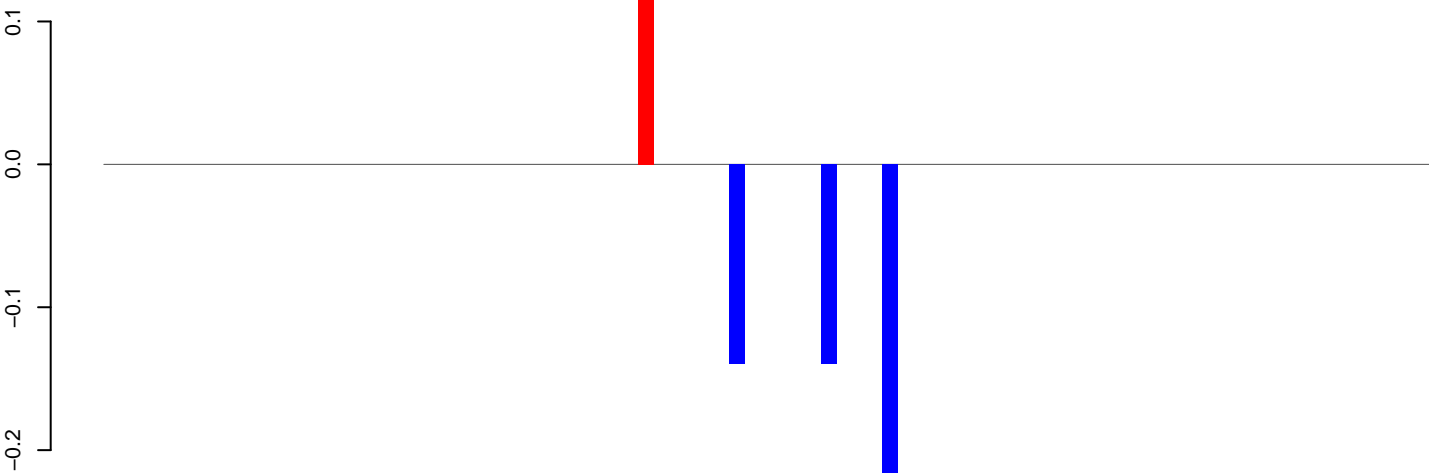
positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



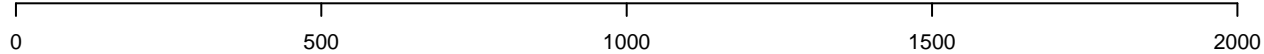
positive=0, negative=1, total=1

**AeAlbo\_C636\_6dpi\_SINV2.rep**

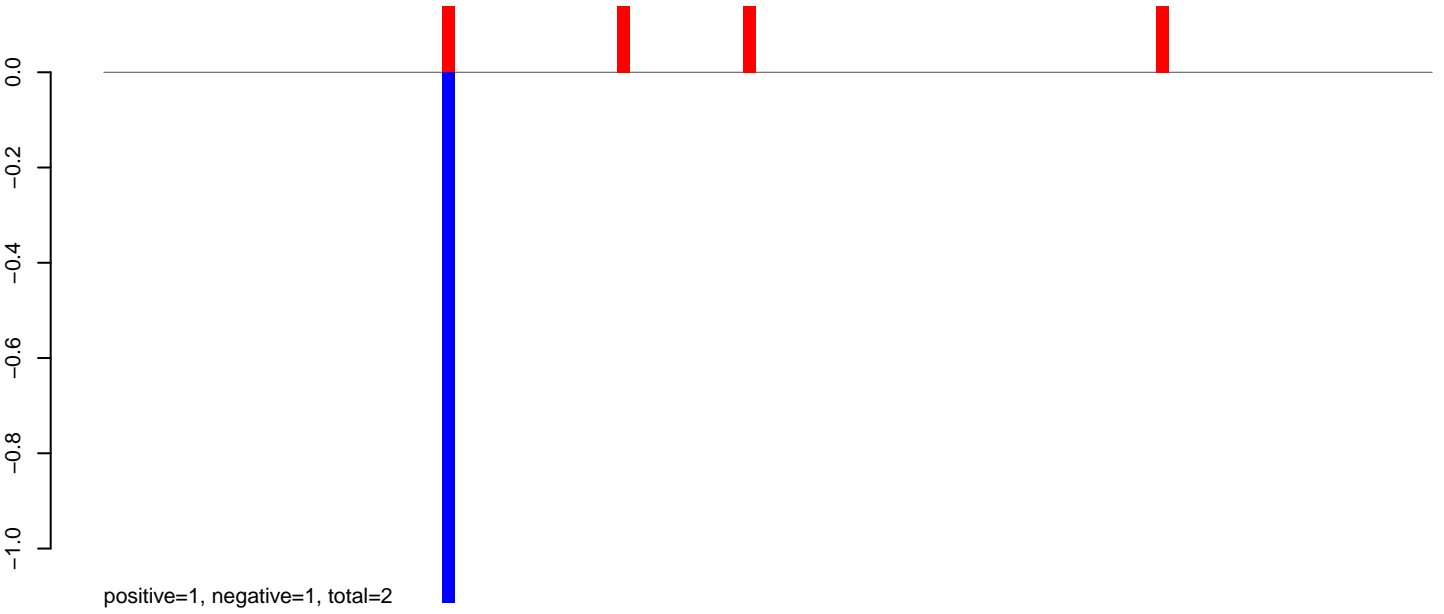


positive=0, negative=1, total=1

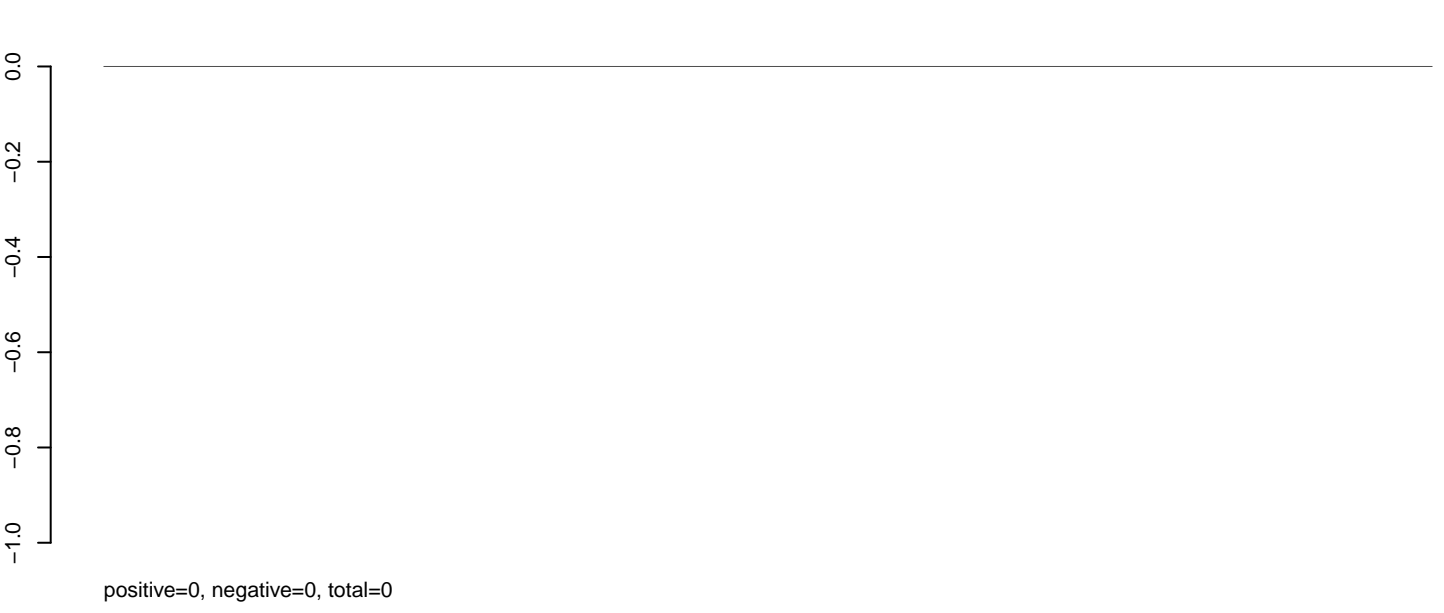
Window size=25, length=2167, TE@ltr-1\_family-3218@LTR\_Gypsy:1-2167



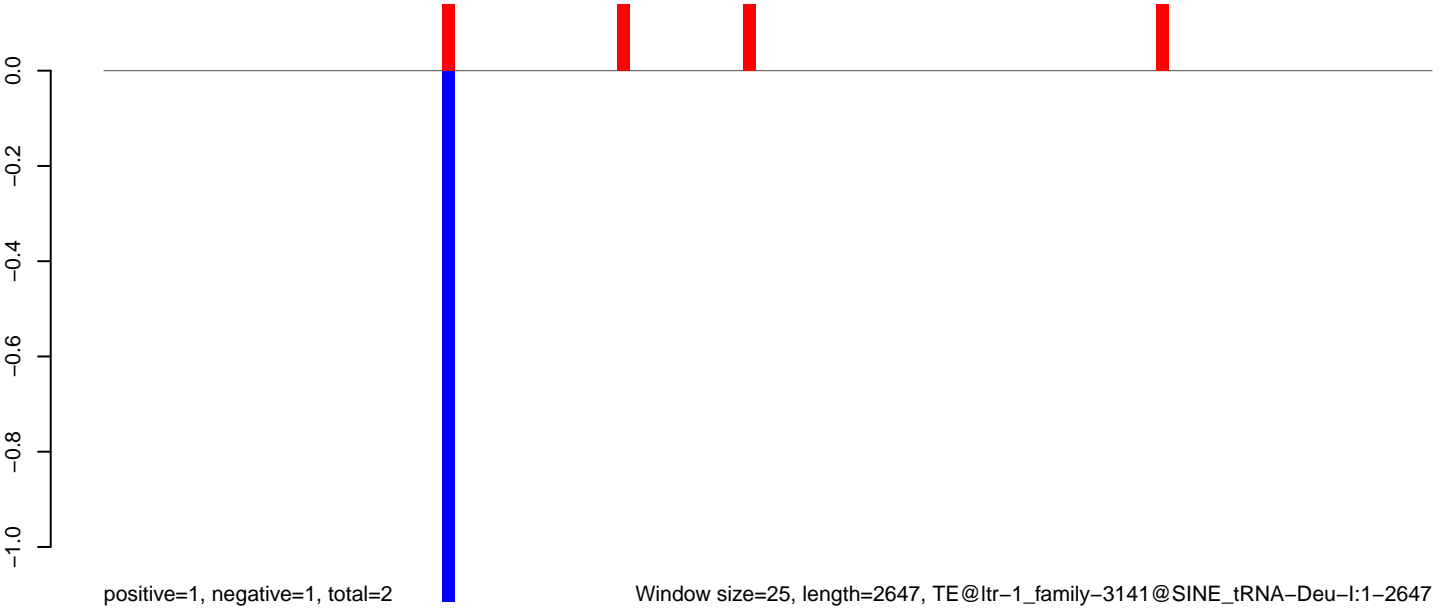
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



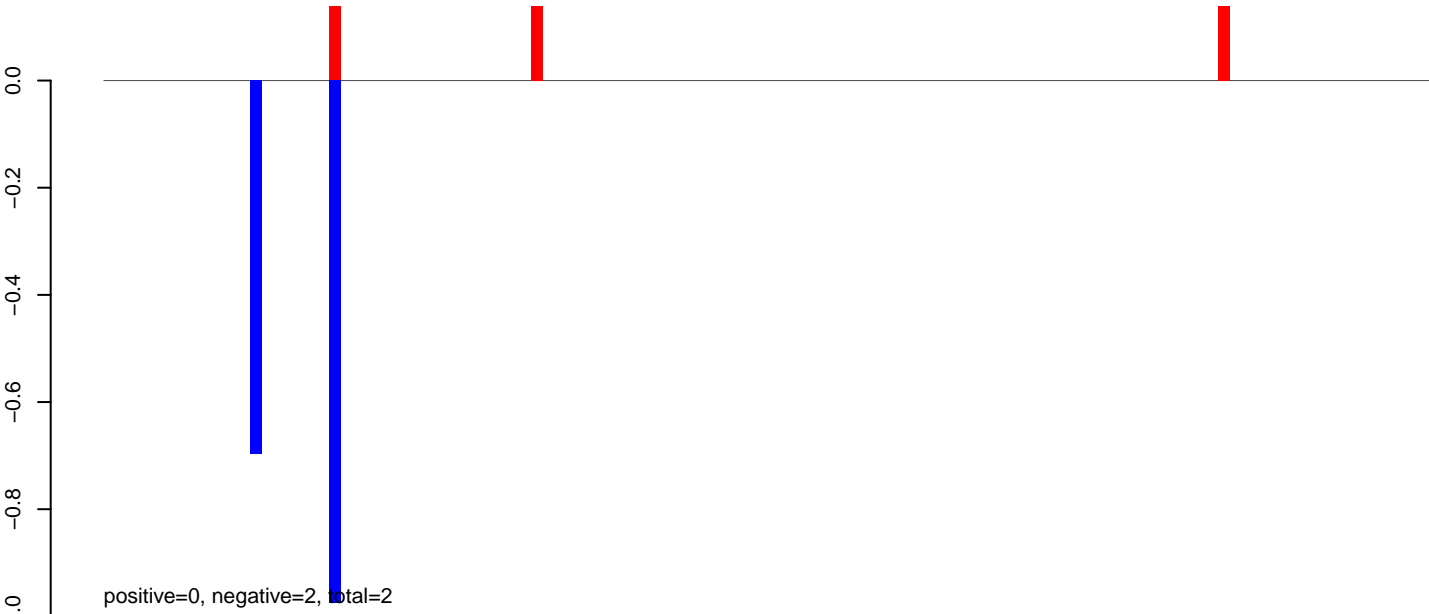
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



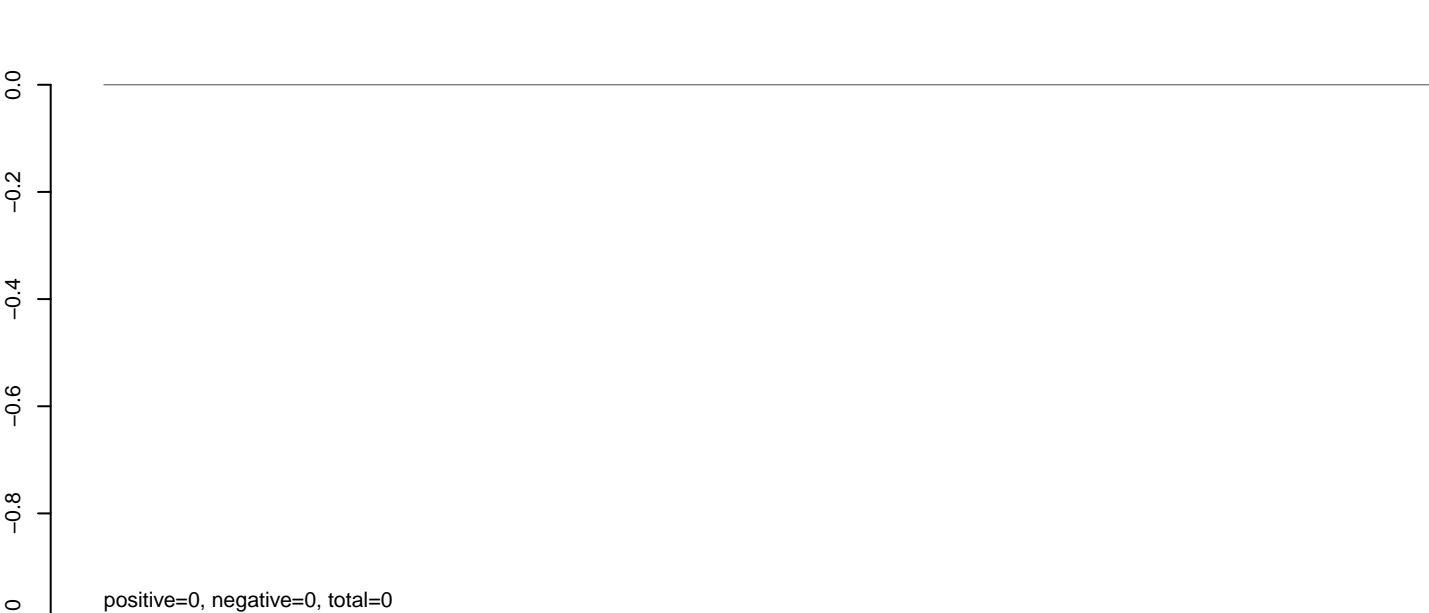
**AeAlbo\_C636\_6dpi\_SINV2.rep**



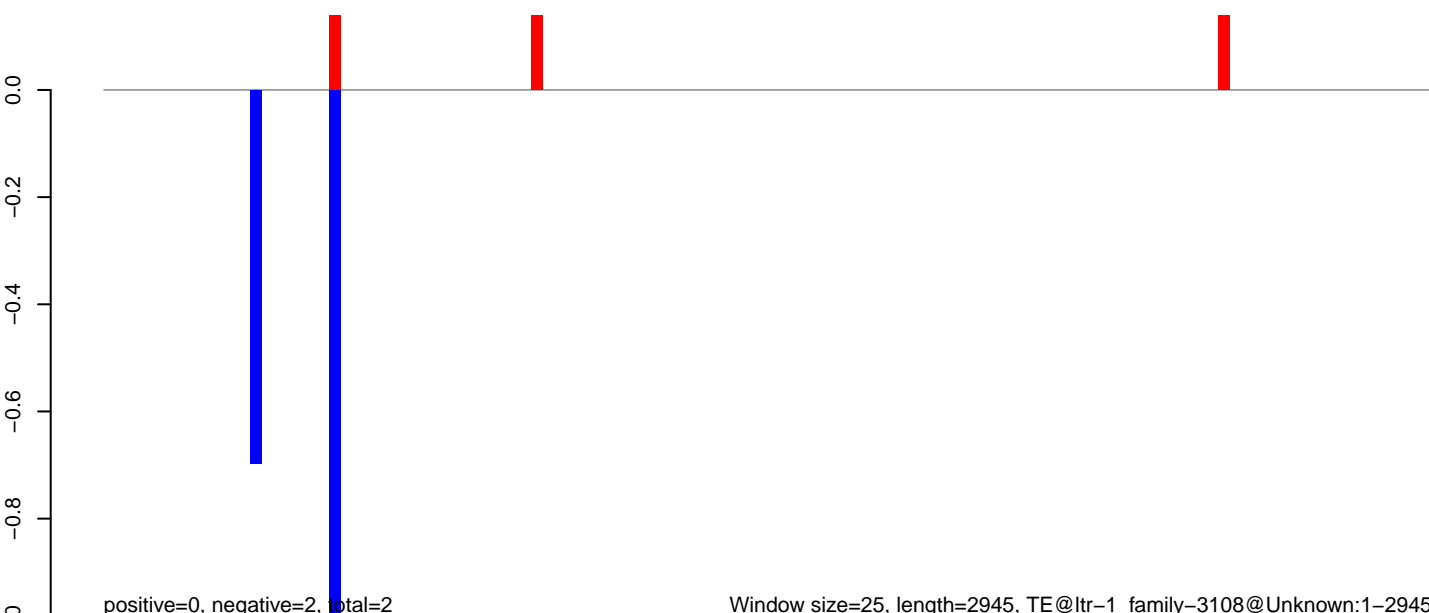
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

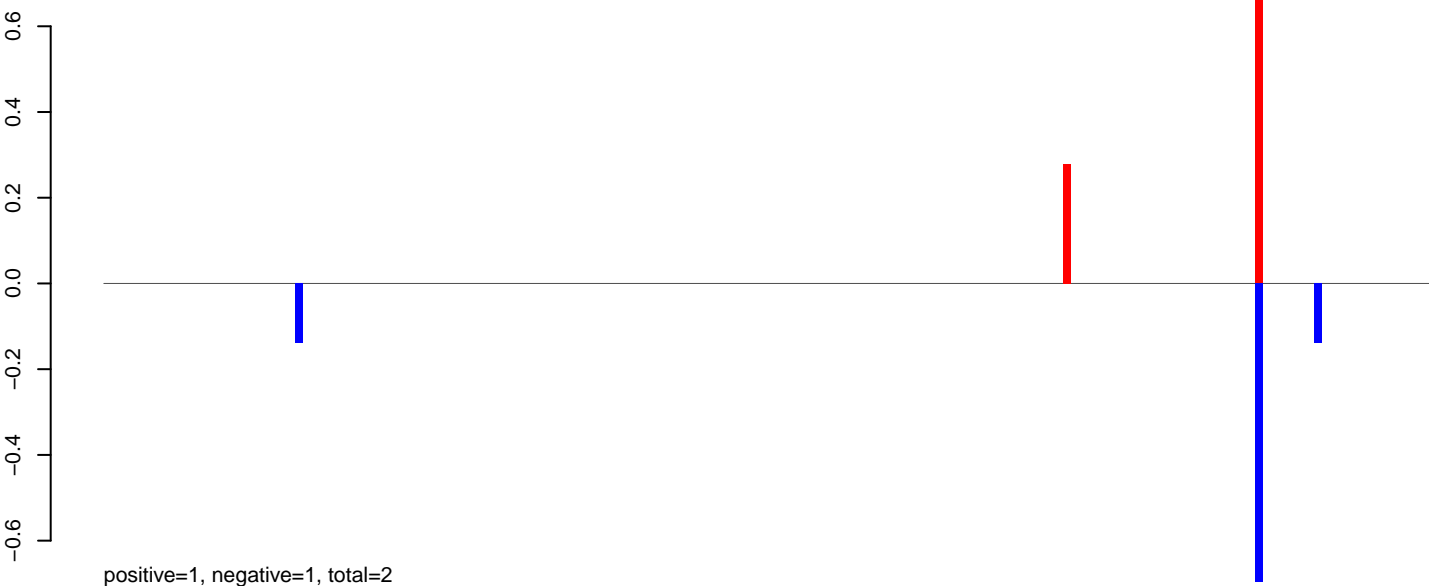


**AeAlbo\_C636\_6dpi\_SINV2.rep**

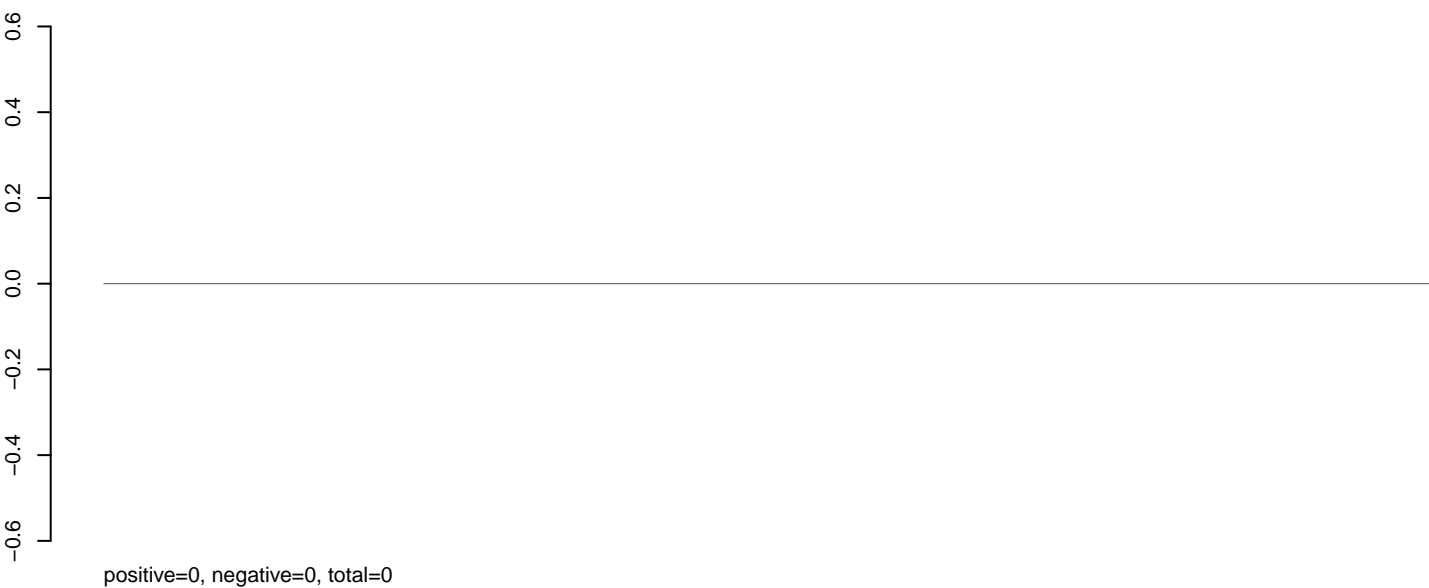


Window size=25, length=2945, TE@ltr-1\_family-3108@Unknown:1-2945

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



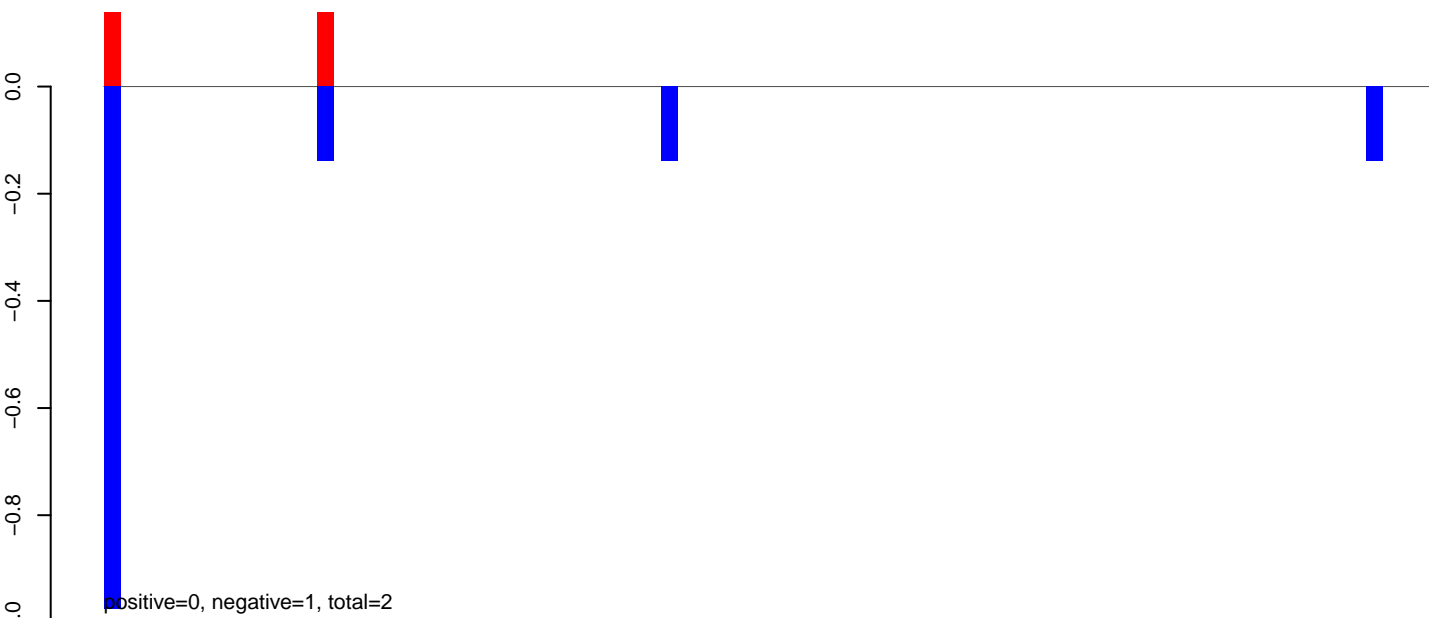
**AeAlbo\_C636\_6dpi\_SINV2.rep**



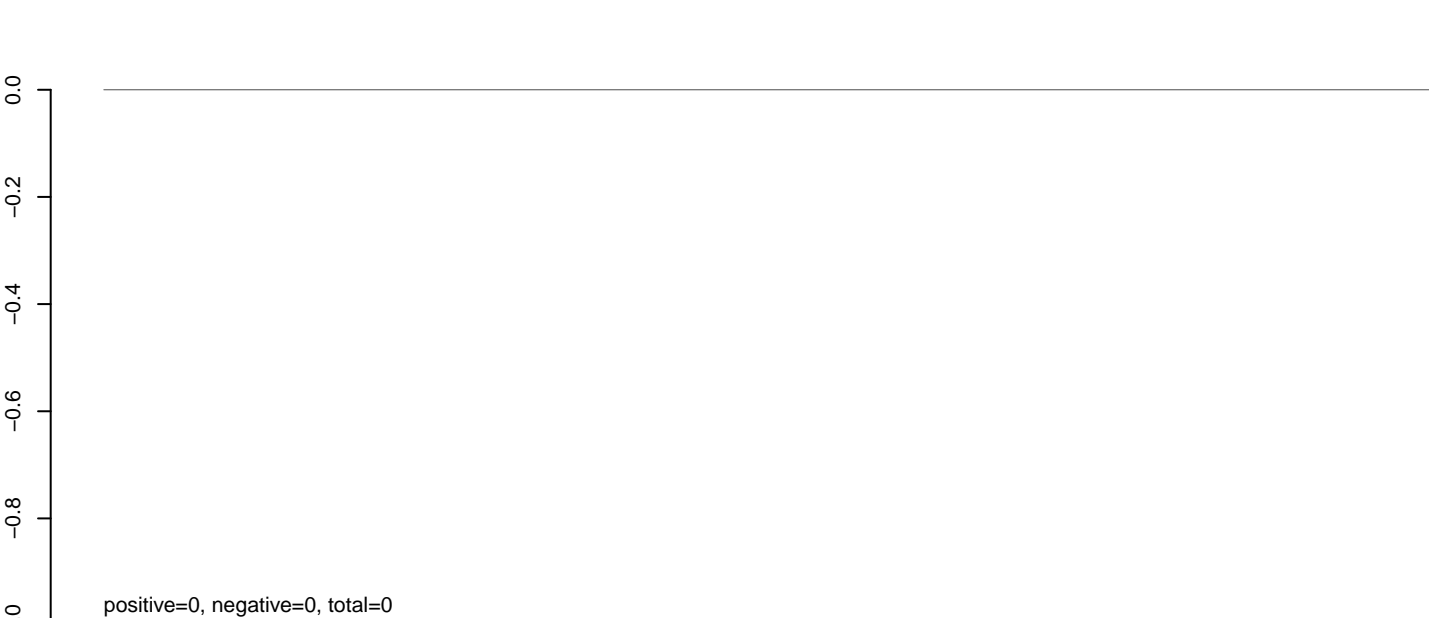
Window size=25, length=4493, TE@ltr-1\_family-3101@LTR\_Gypsy:1-4493

0 1000 2000 3000 4000

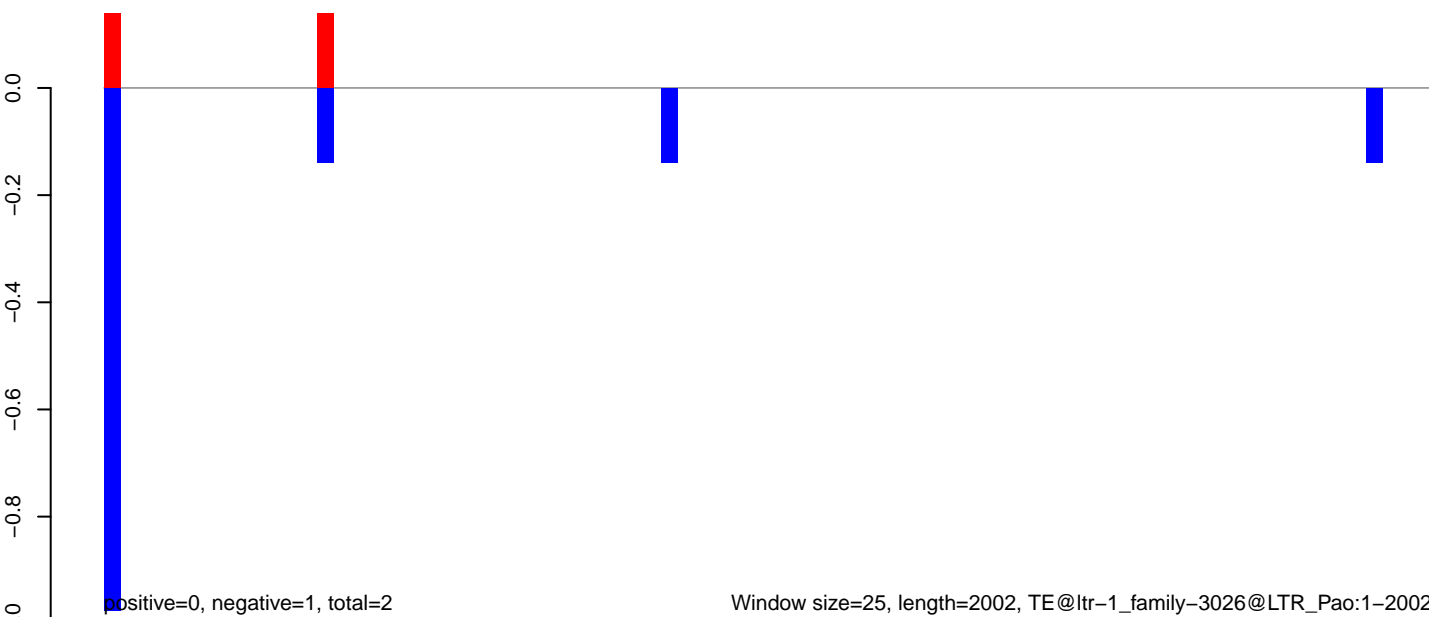
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

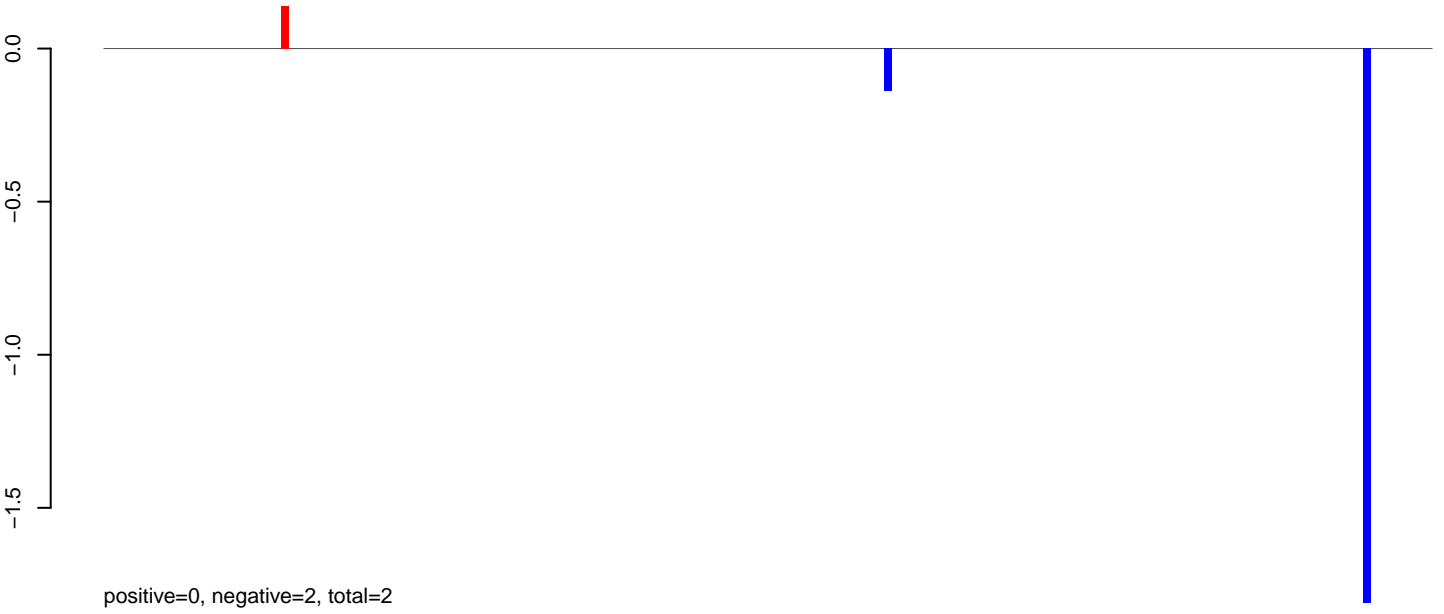


Window size=25, length=2002, TE@ltr-1\_family-3026@LTR\_Pao:1-2002

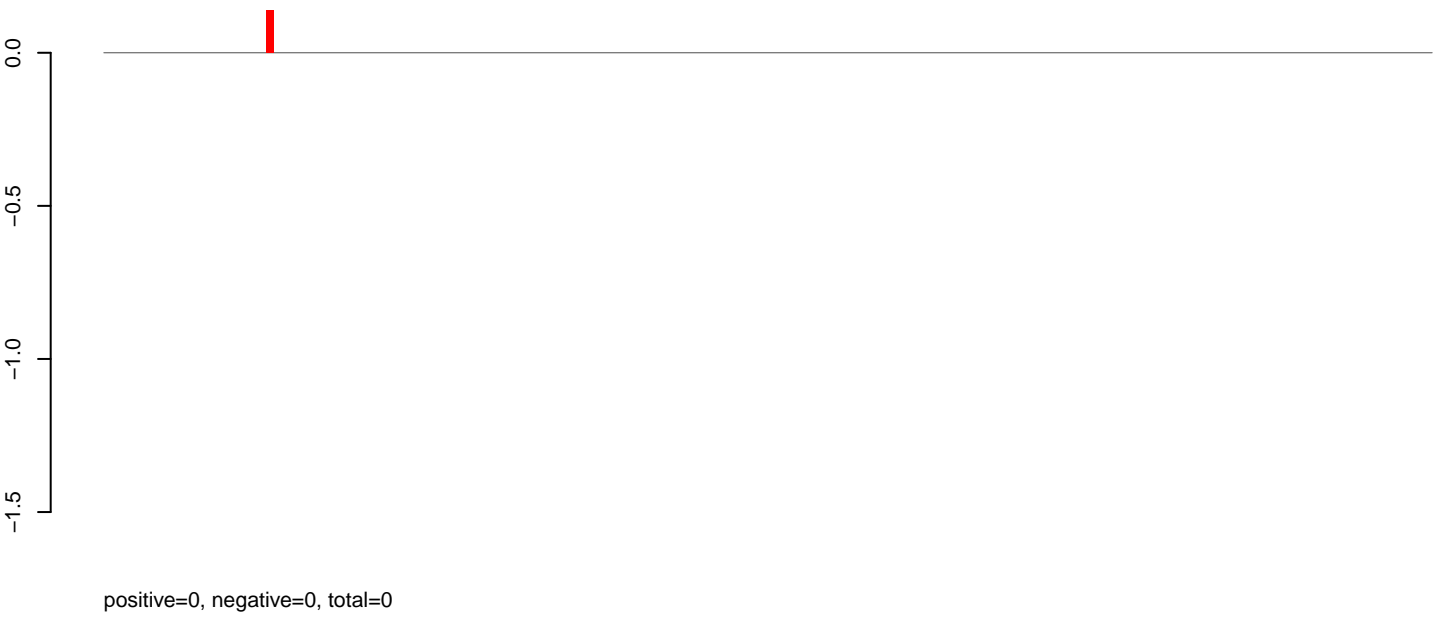
0 500 1000 1500 2000



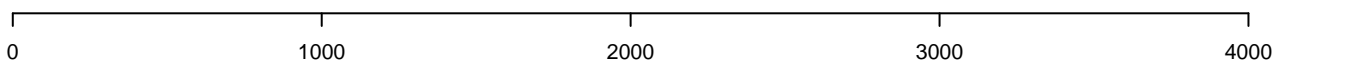
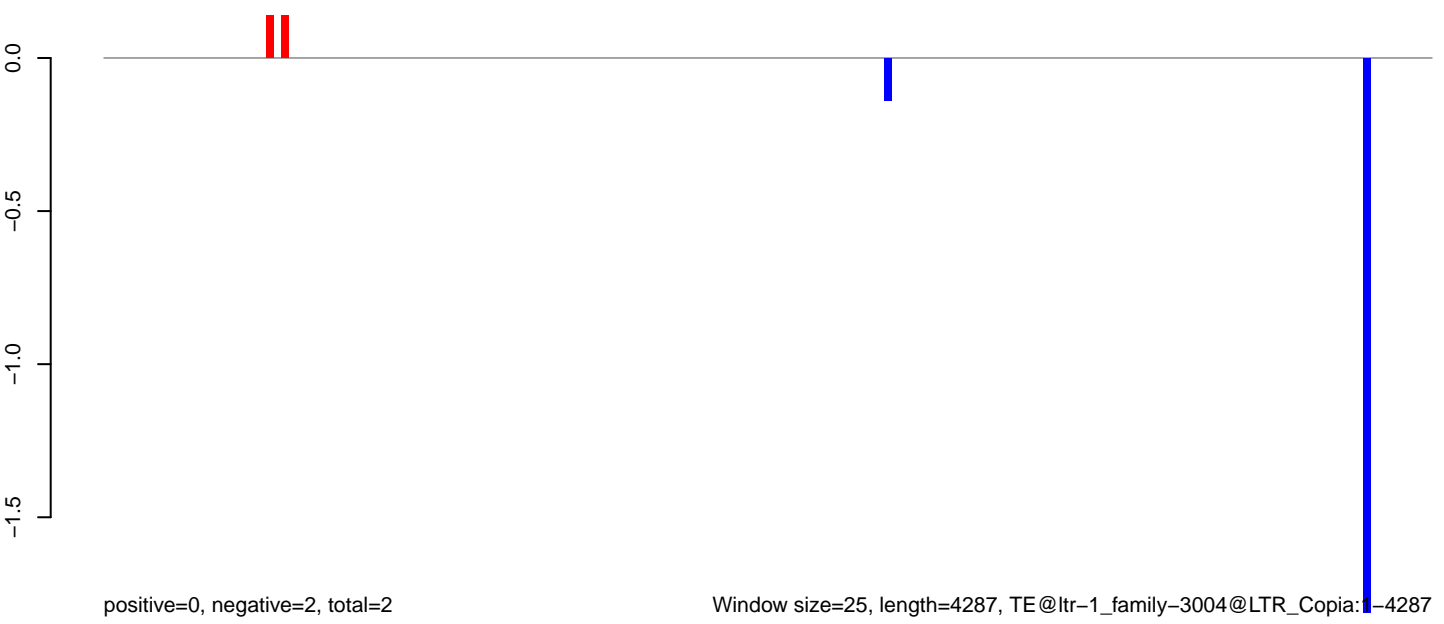
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



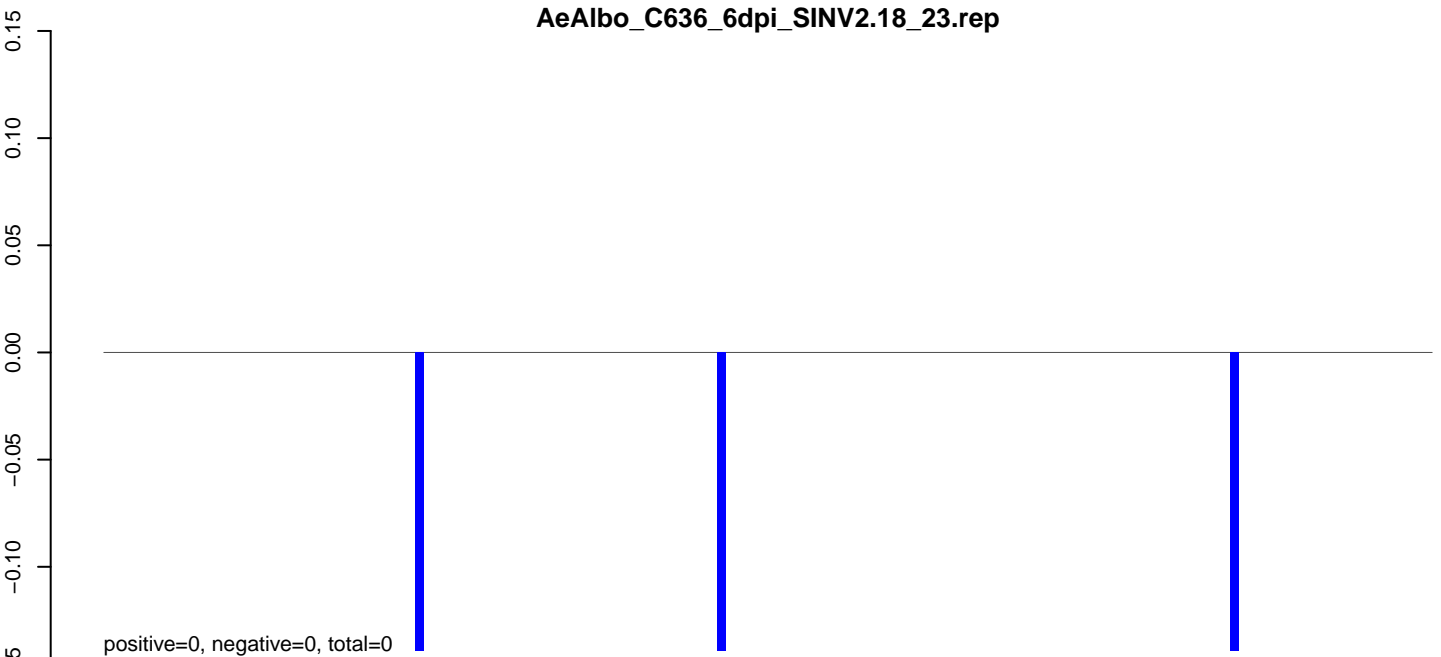
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



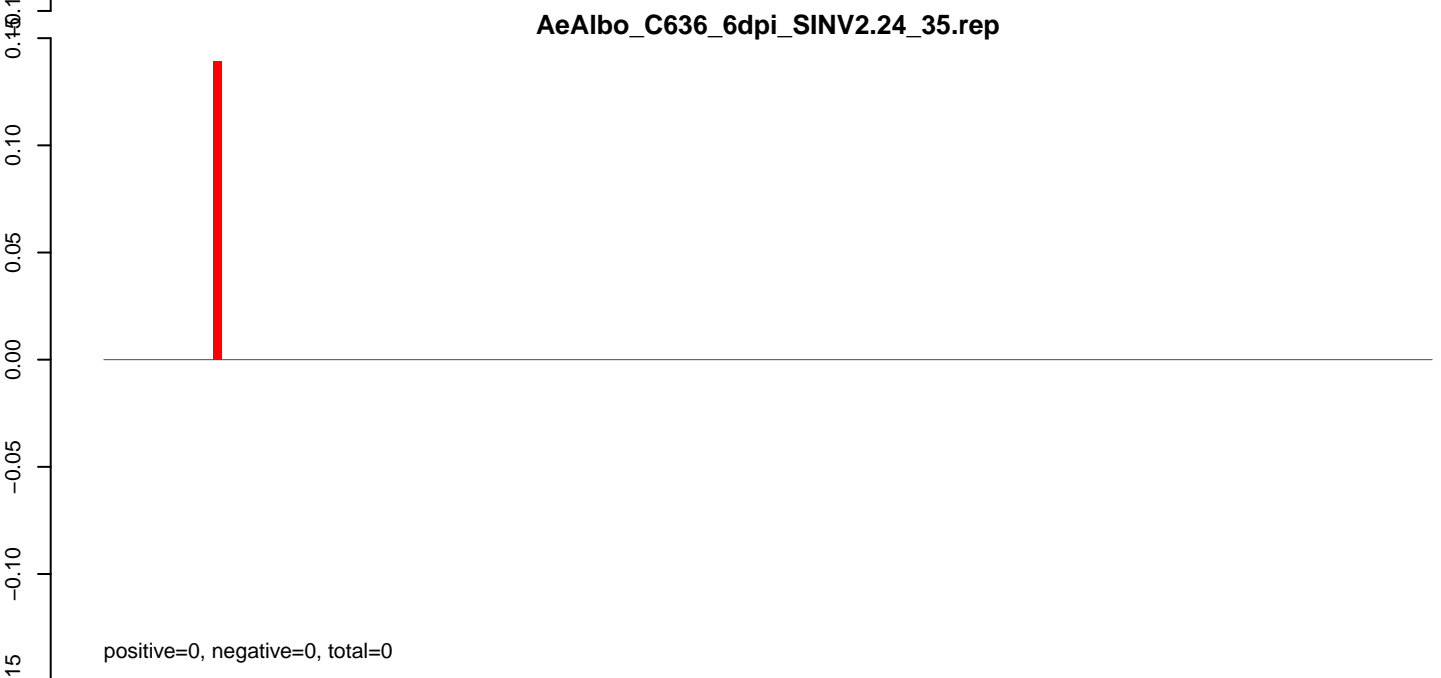
AeAlbo\_C636\_6dpi\_SINV2.rep



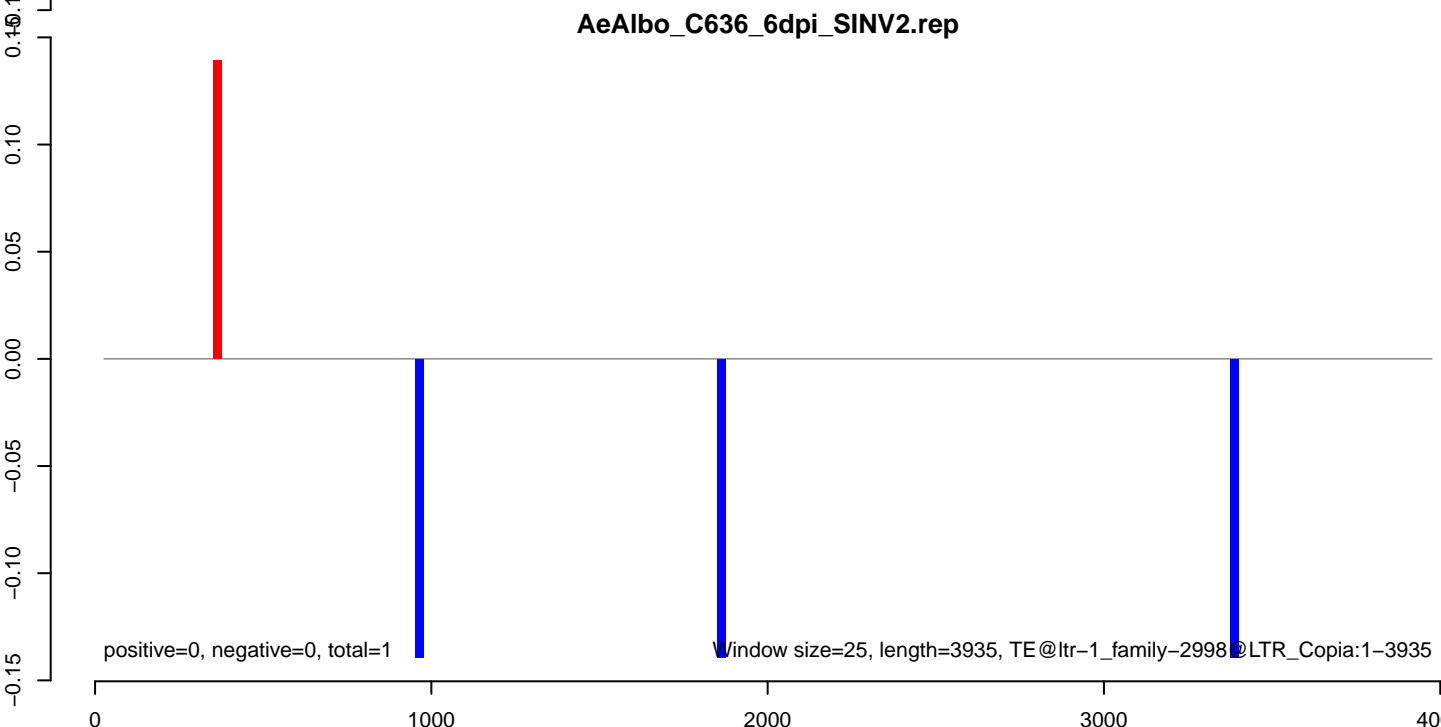
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



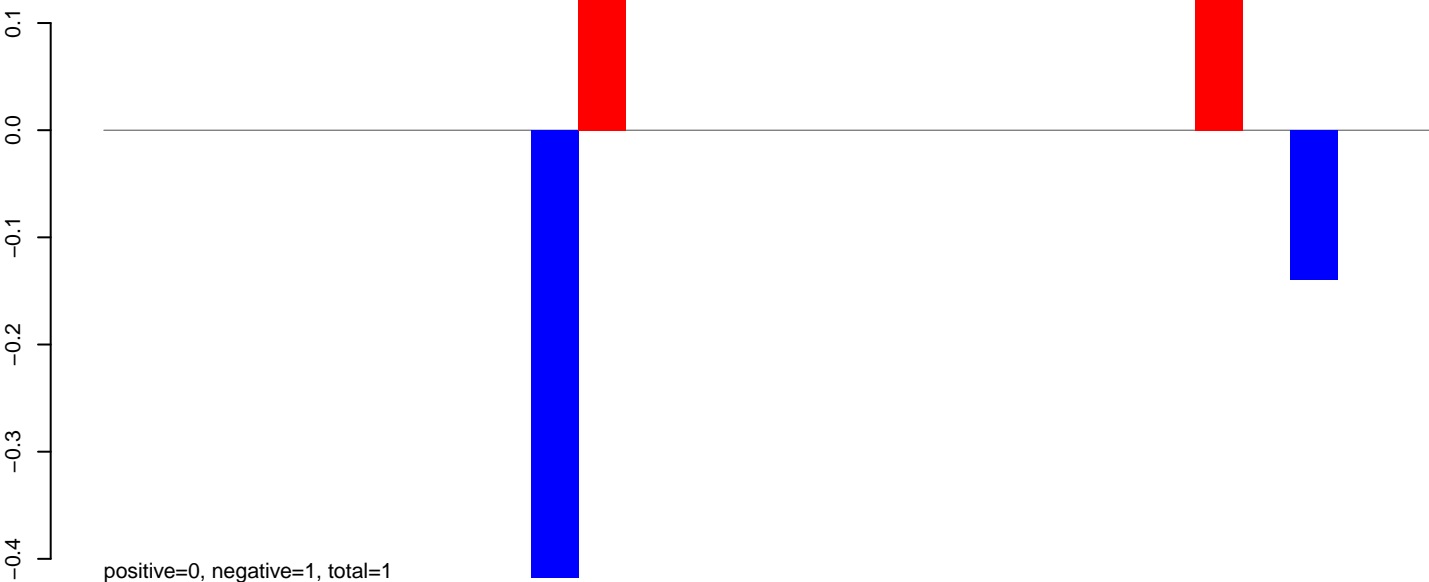
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



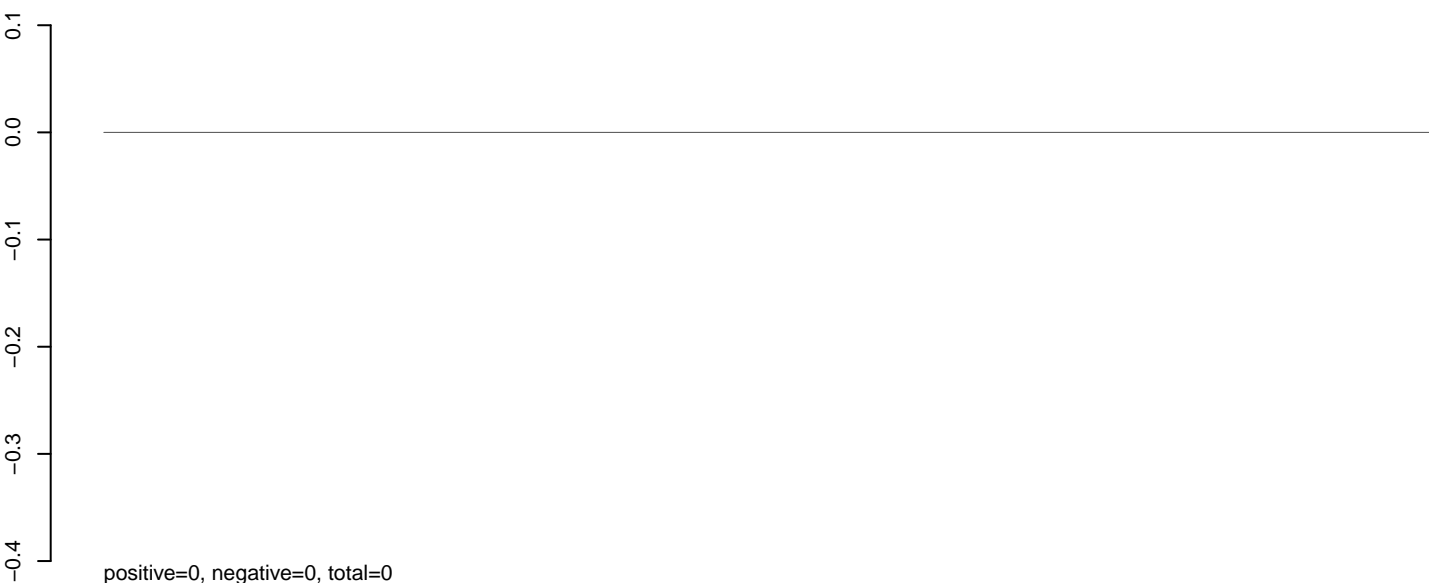
**AeAlbo\_C636\_6dpi\_SINV2.rep**



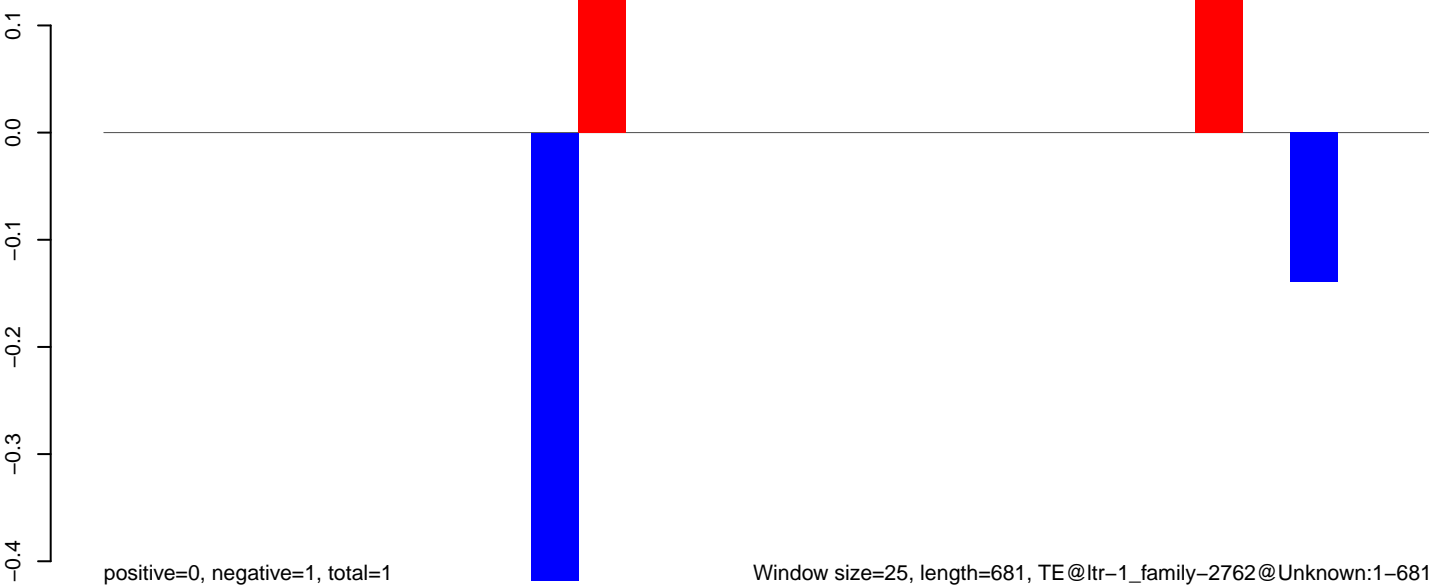
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

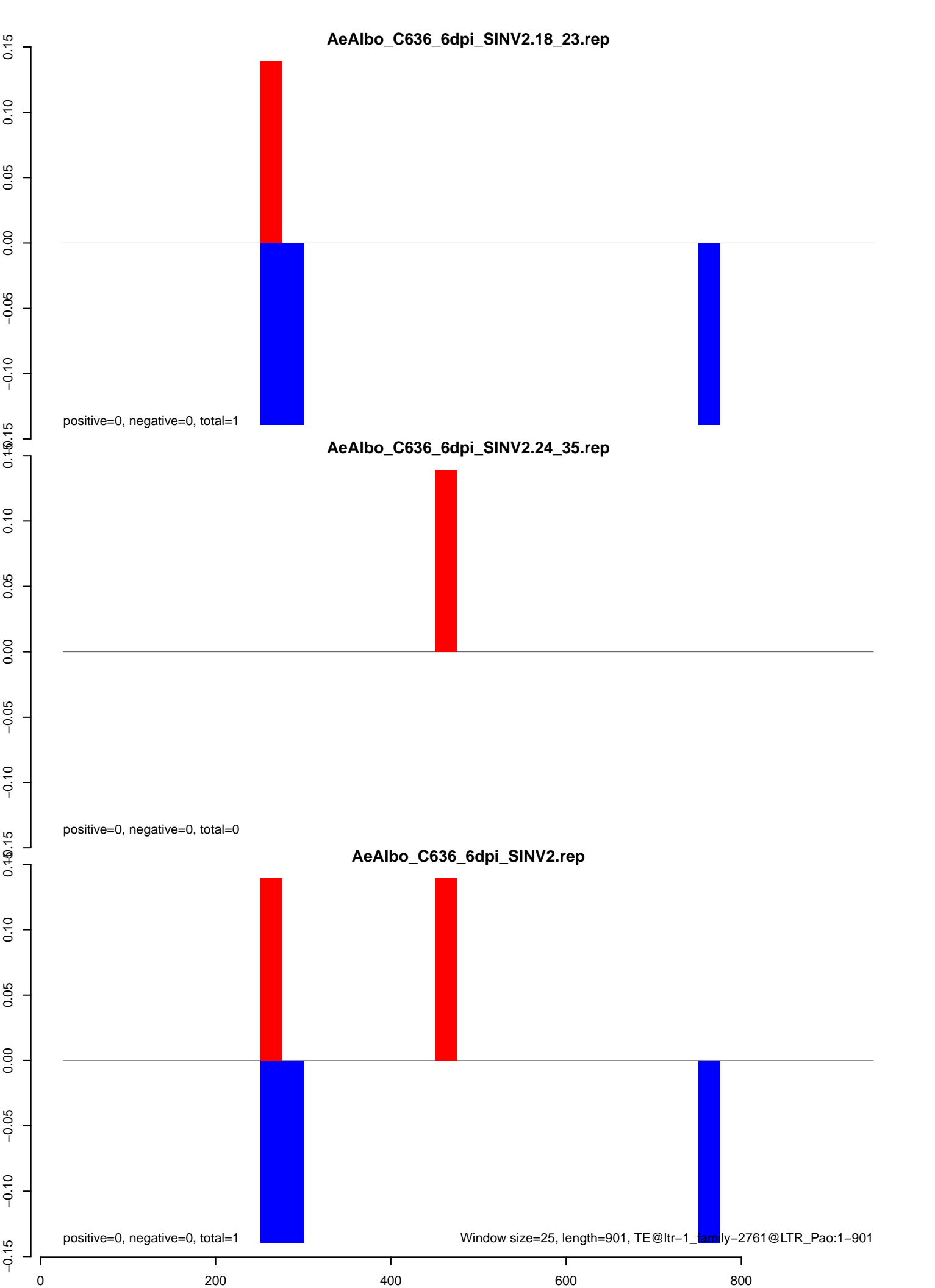


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

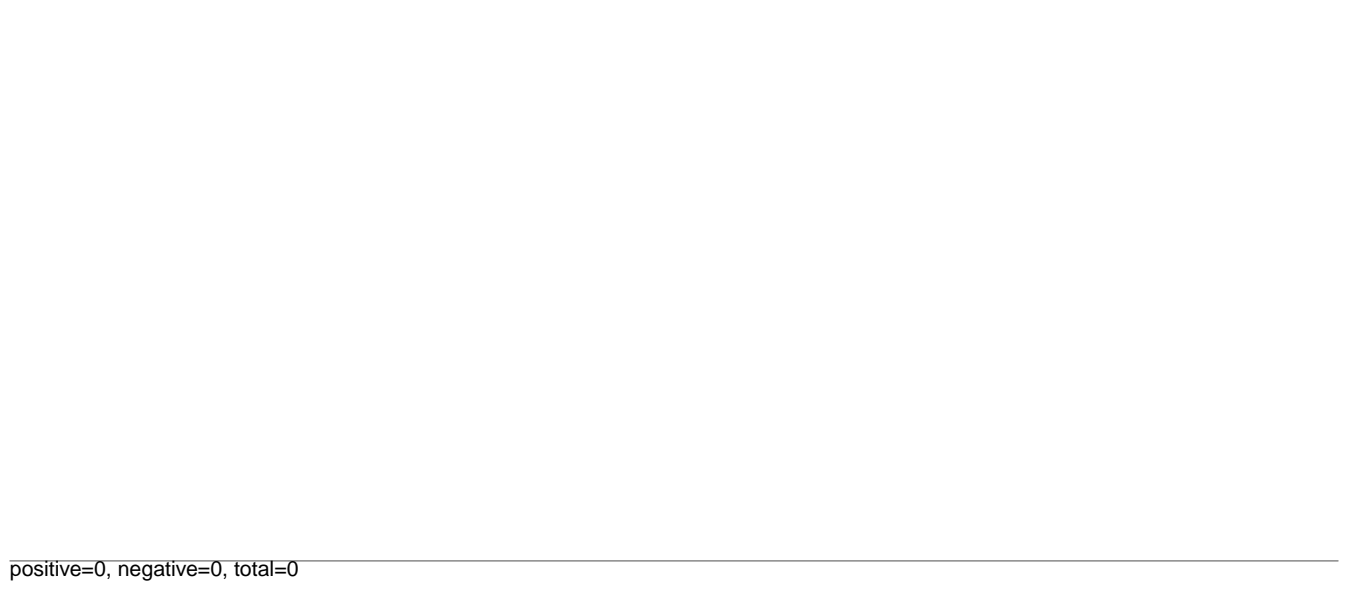




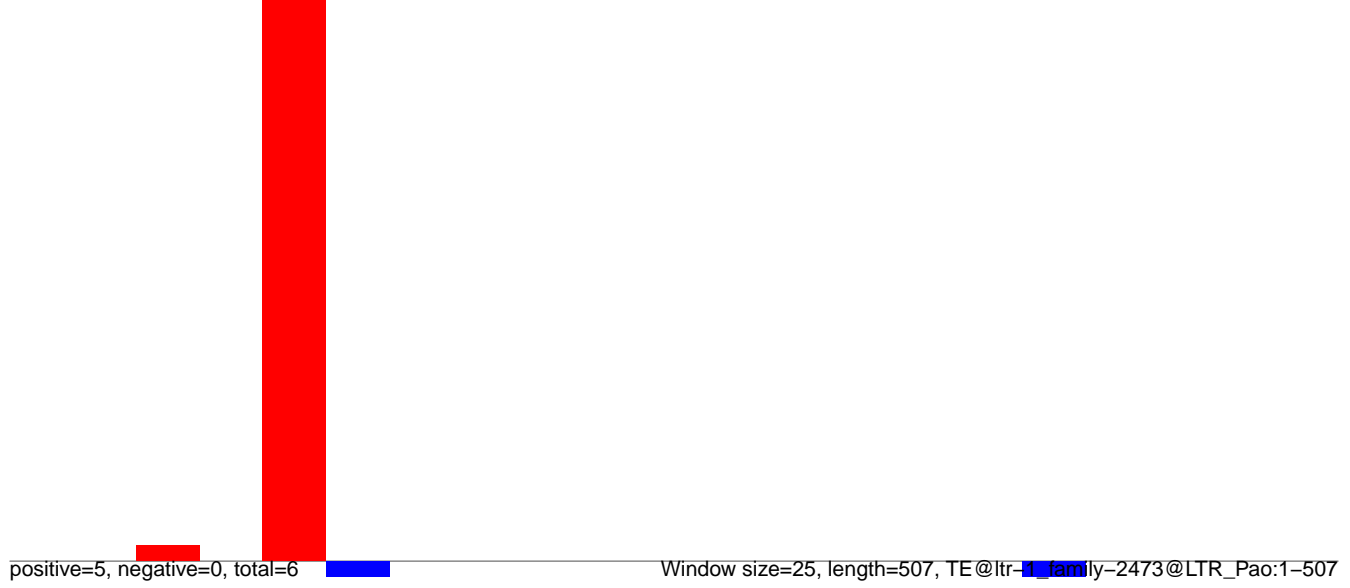
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



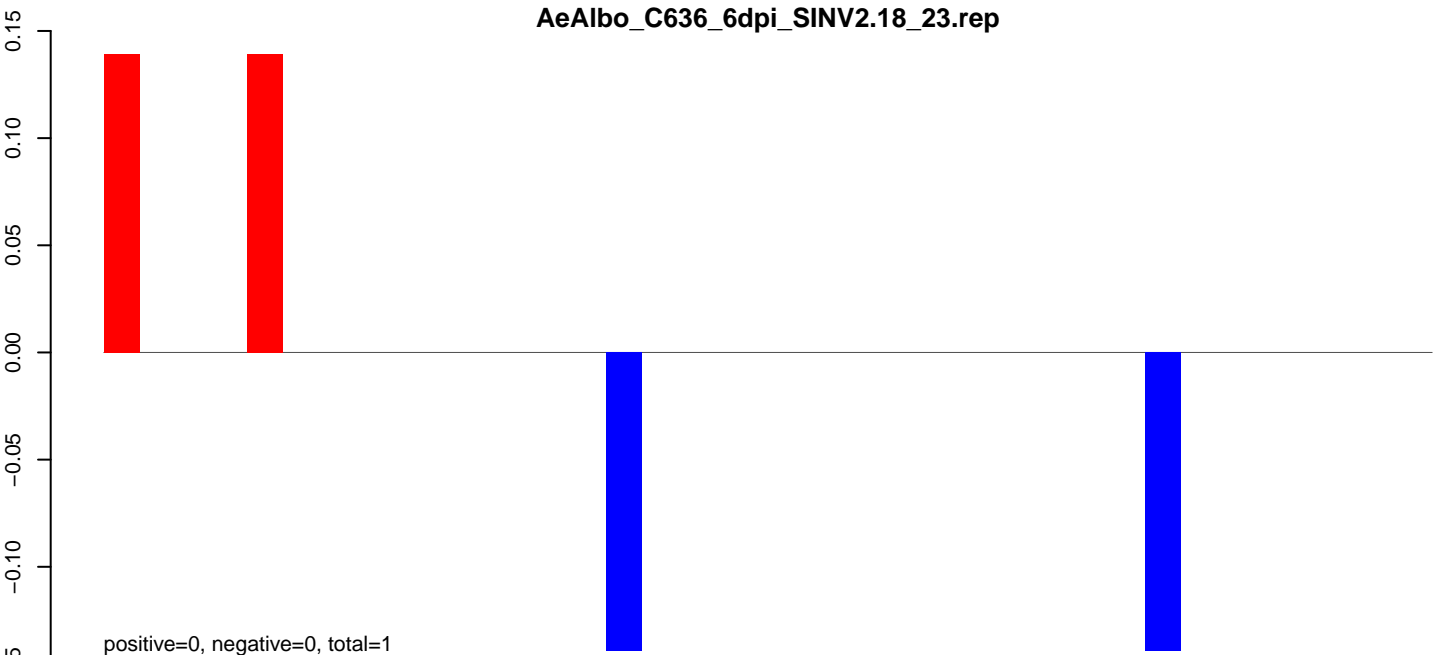
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

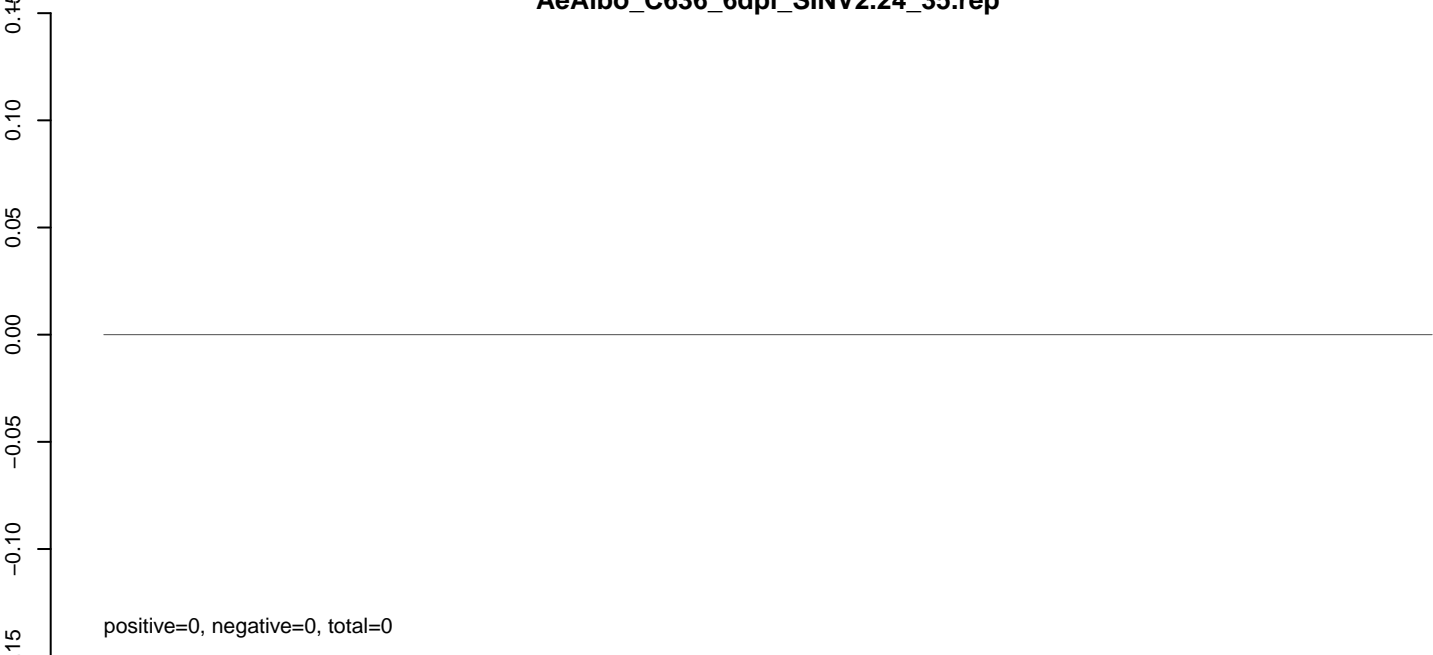


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



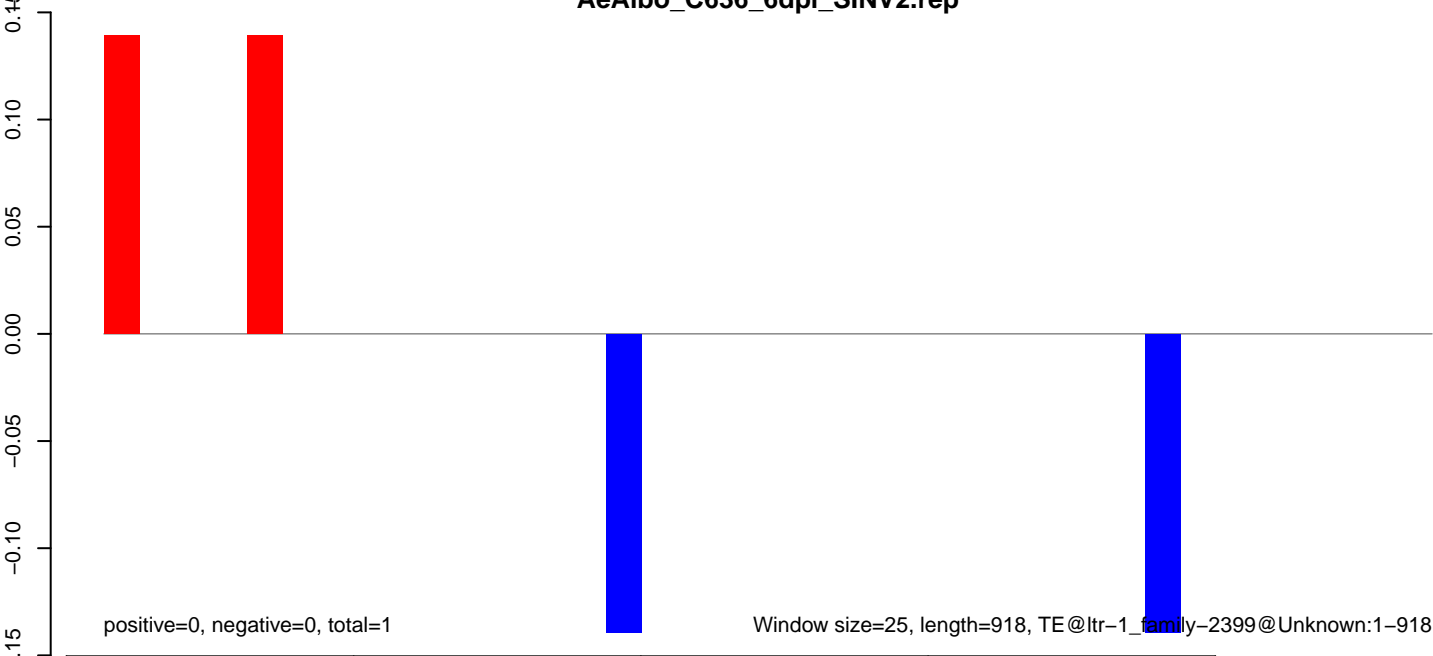
positive=0, negative=0, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

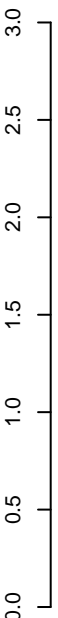
**AeAlbo\_C636\_6dpi\_SINV2.rep**



positive=0, negative=0, total=1

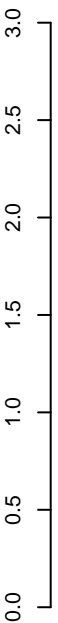
Window size=25, length=918, TE@ltr-1\_family-2399@Unknown:1-918

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



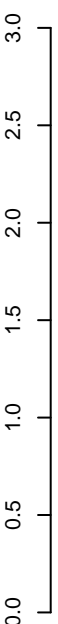
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=6, negative=0, total=6

AeAlbo\_C636\_6dpi\_SINV2.rep

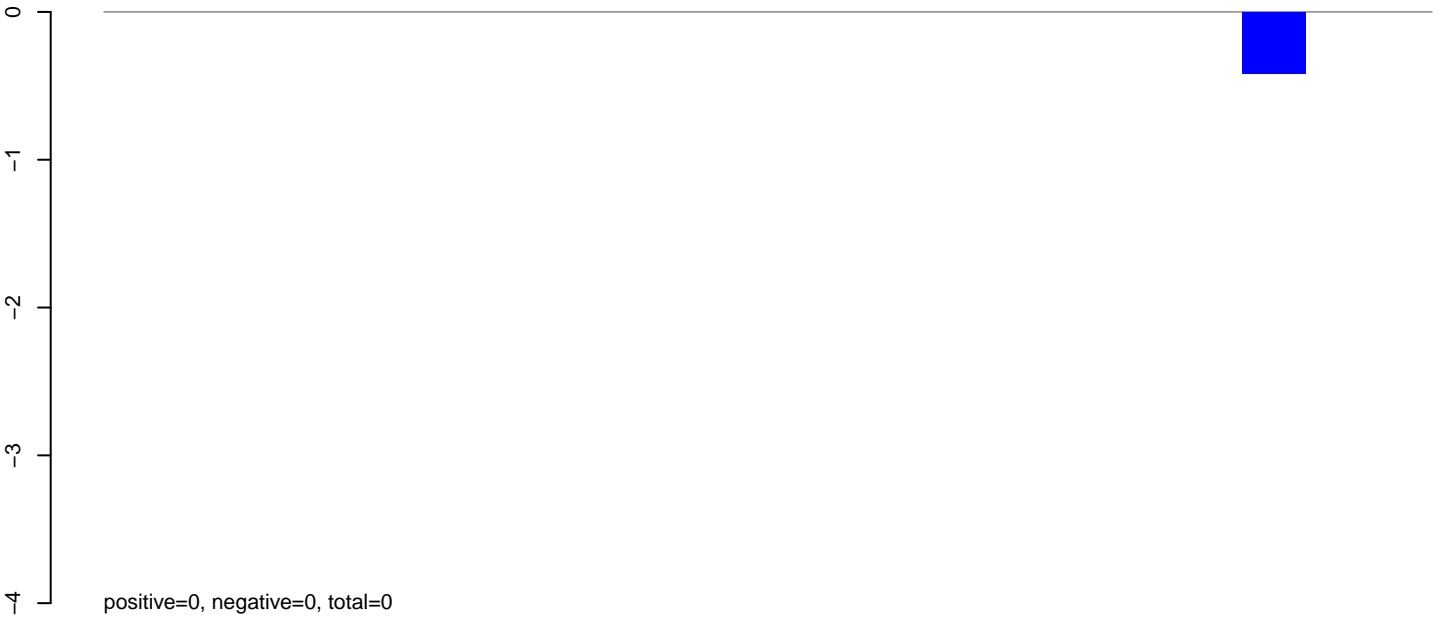


positive=6, negative=0, total=6

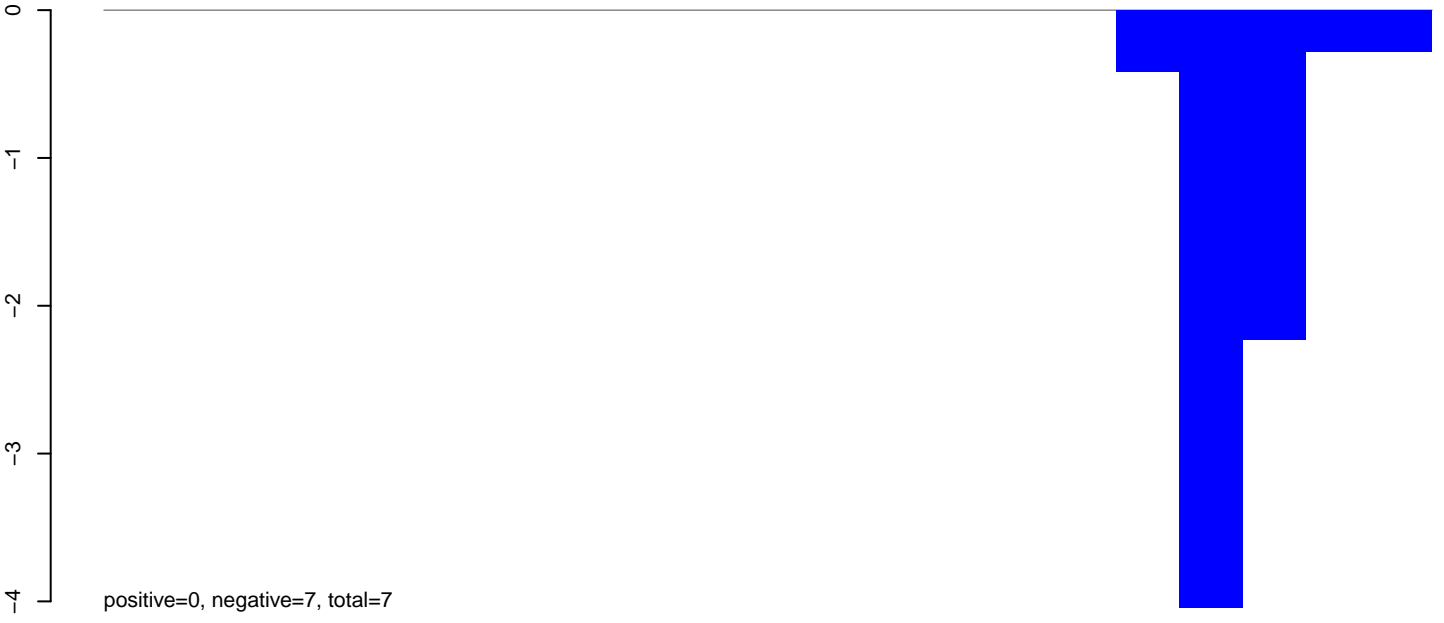
Window size=25, length=625, TE@ltr-1\_family-228@LTR\_Pao:1-625



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



100

200

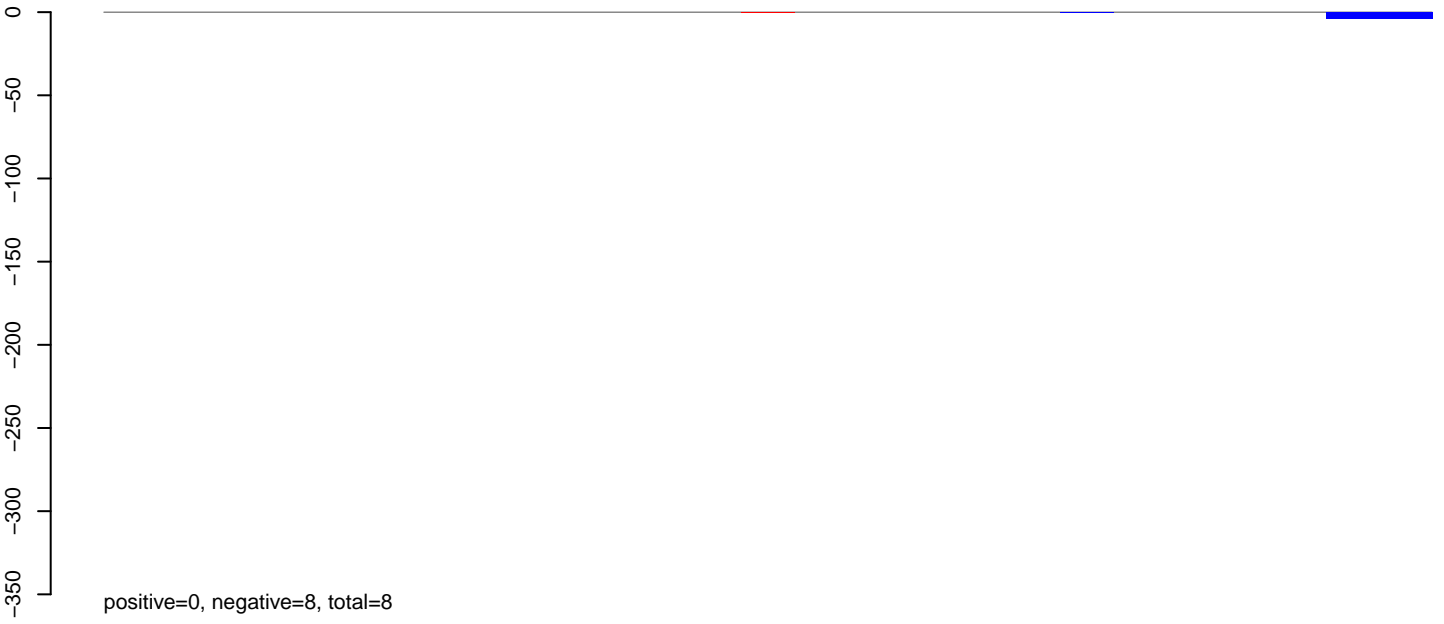
300

400

500



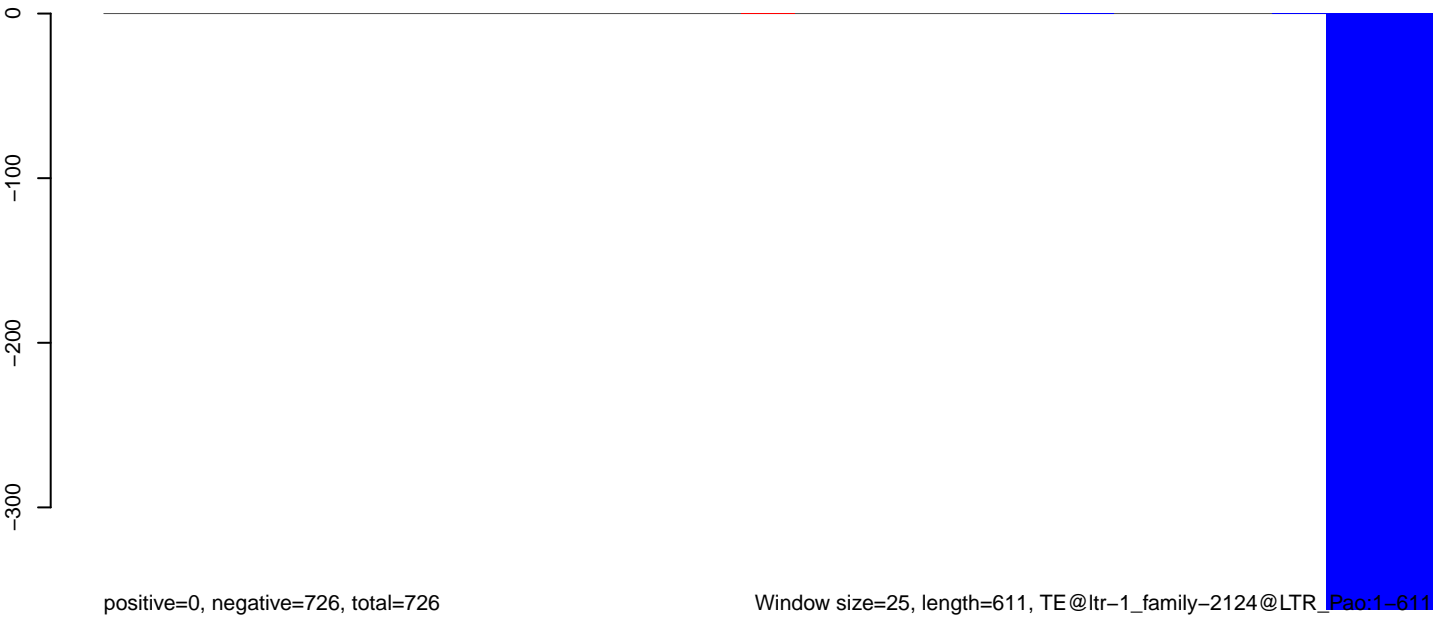
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



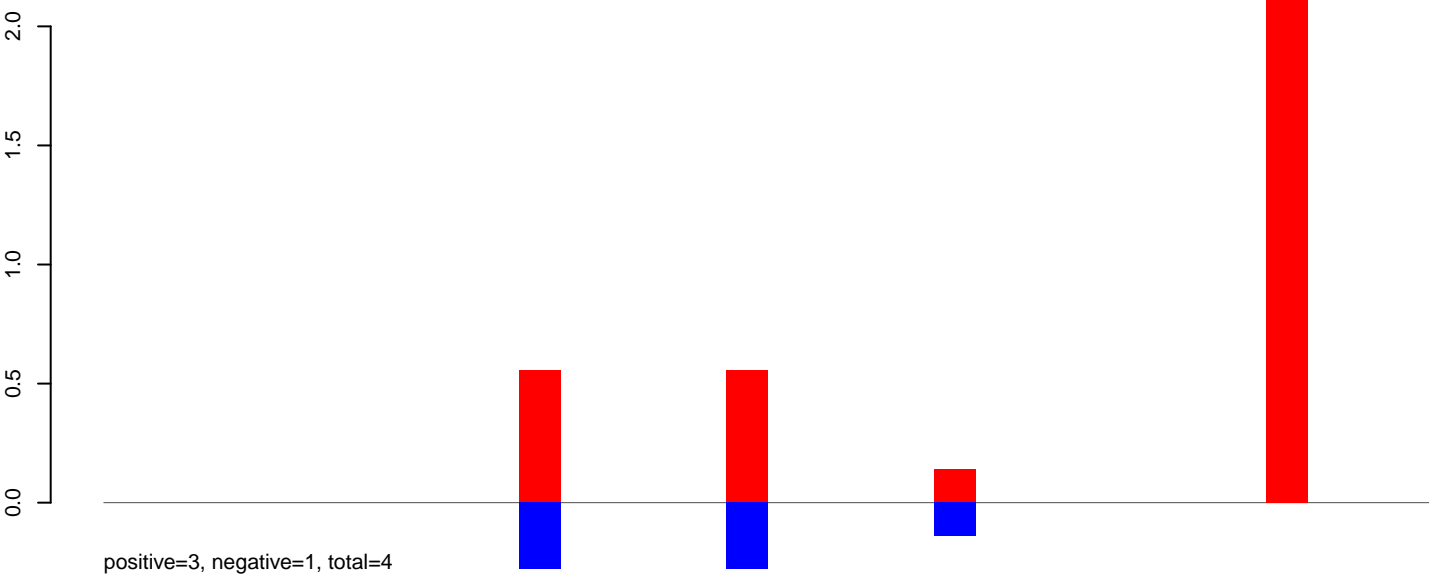
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=611, TE@ltr-1\_family-2124@LTR\_Pao:1-611

100 200 300 400 500 600

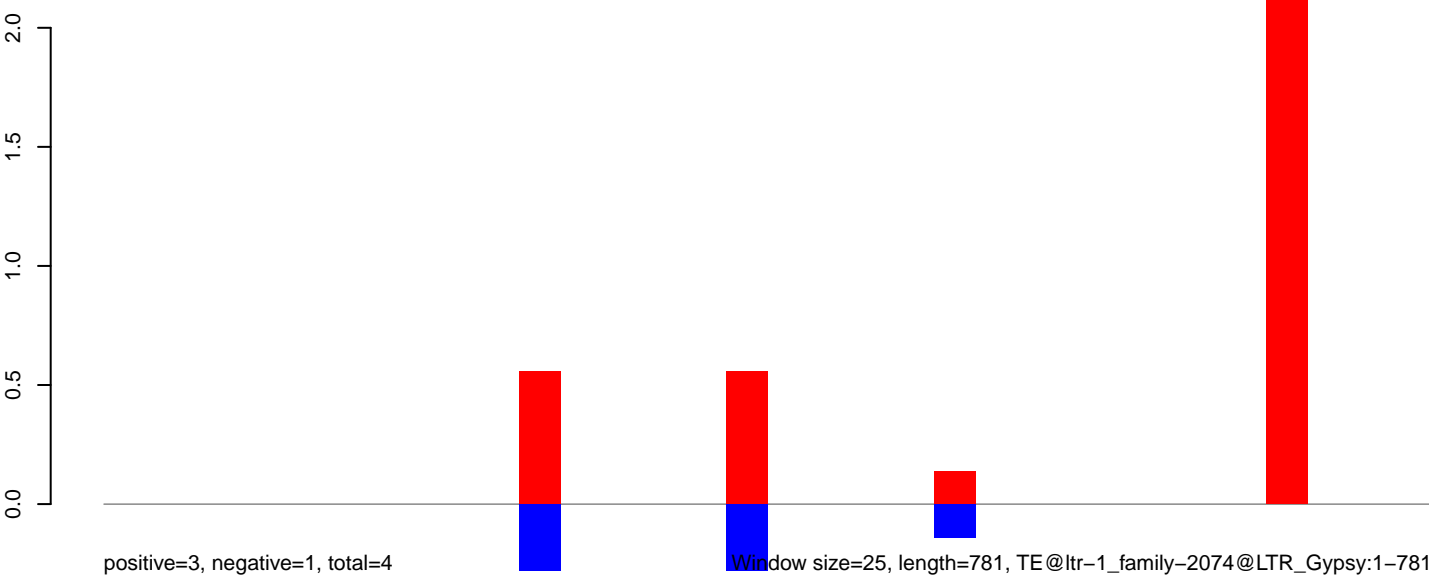
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



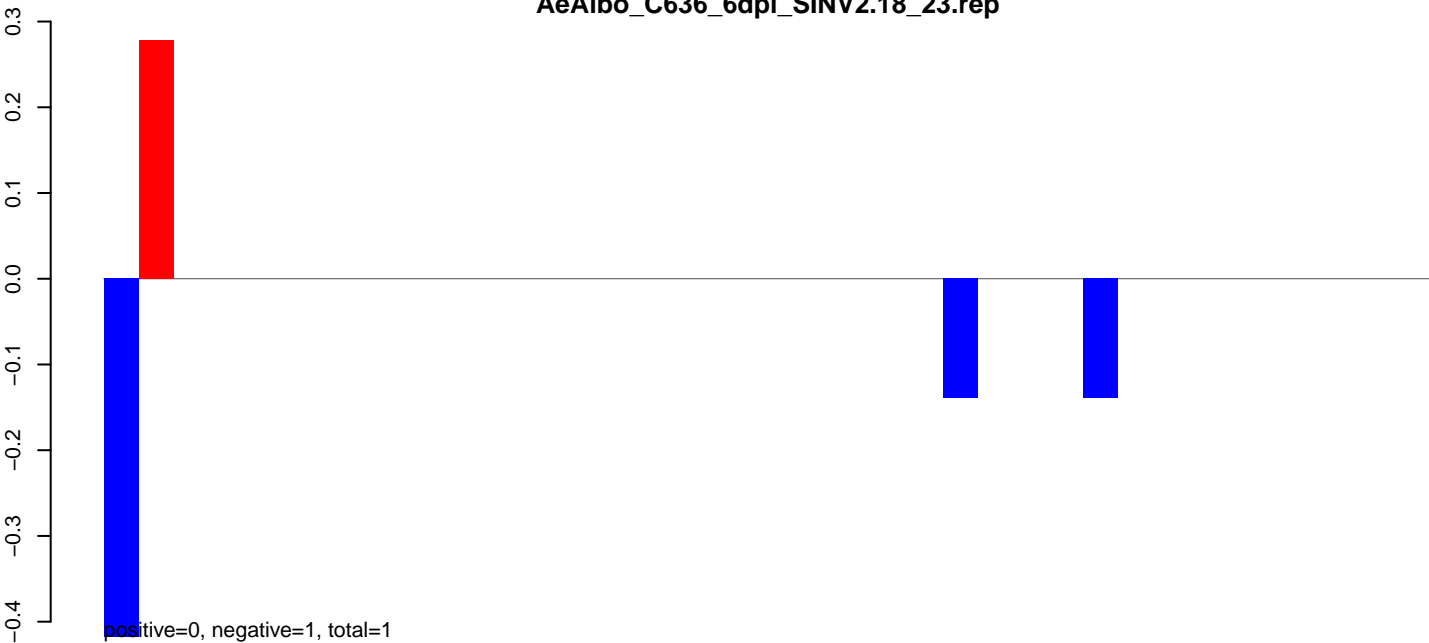
AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=781, TE@ltr-1\_family-2074@LTR\_Gypsy:1-781

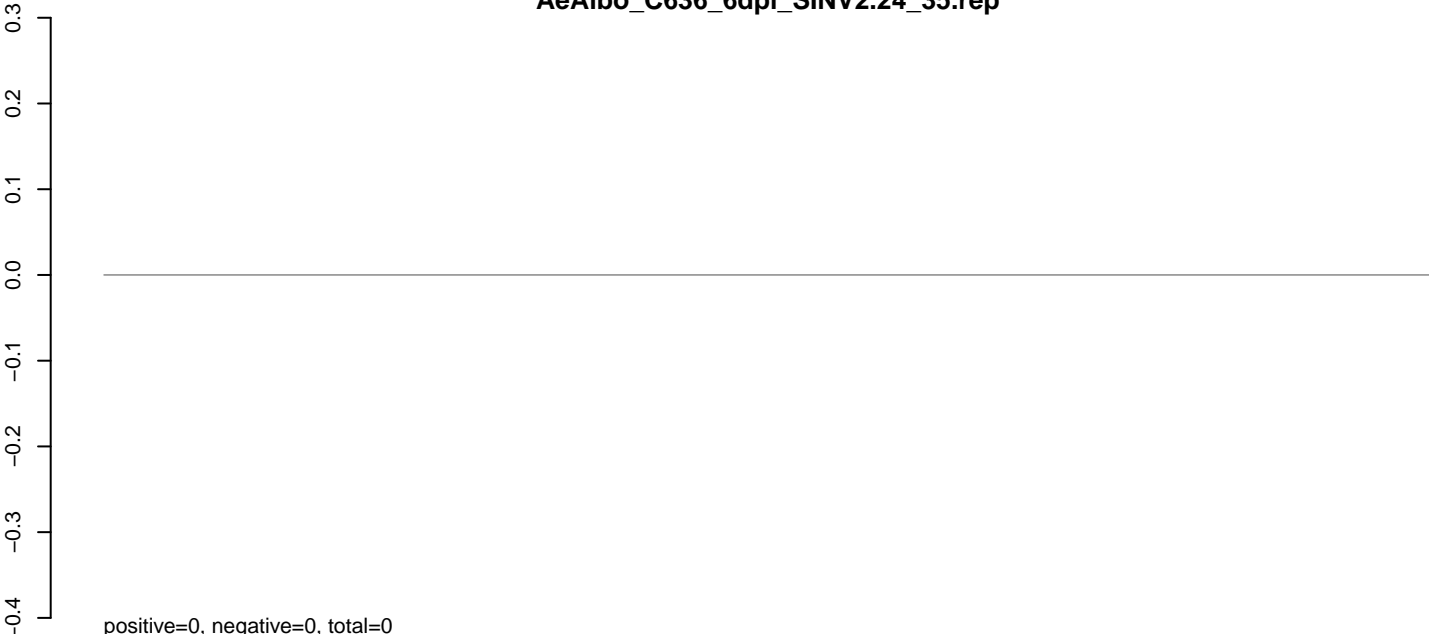
0 200 400 600 800

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



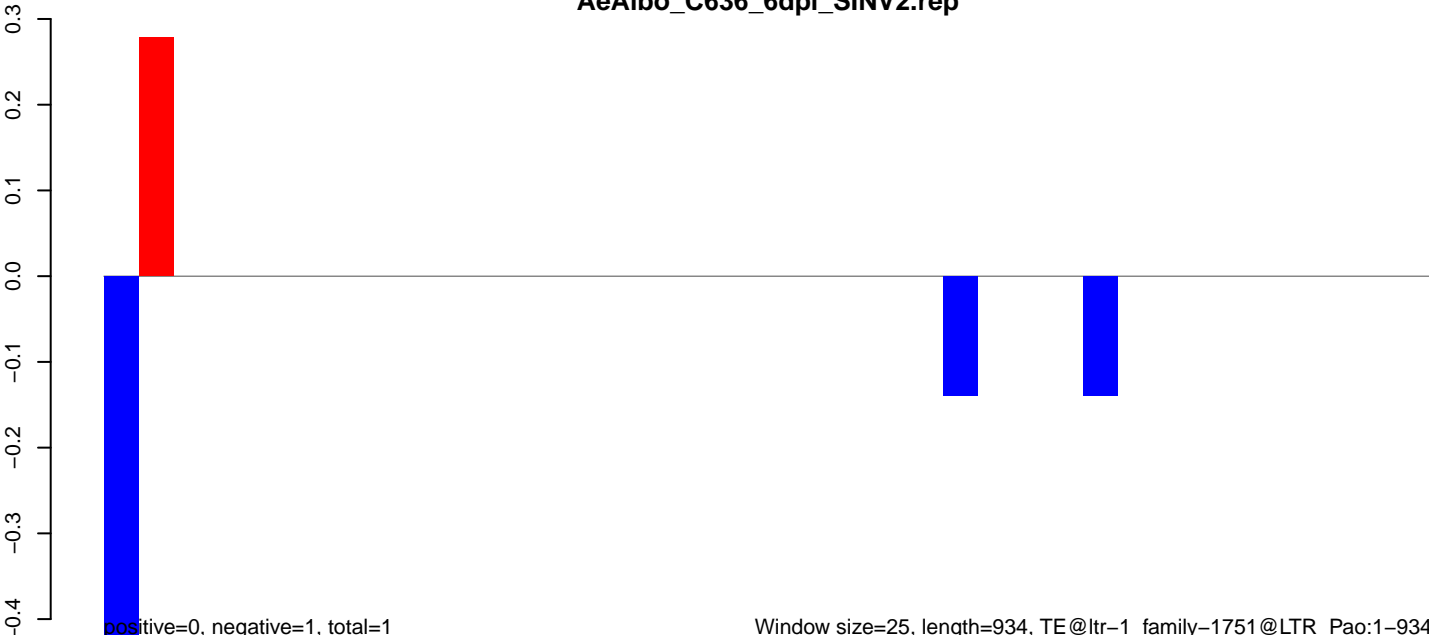
positive=0, negative=1, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

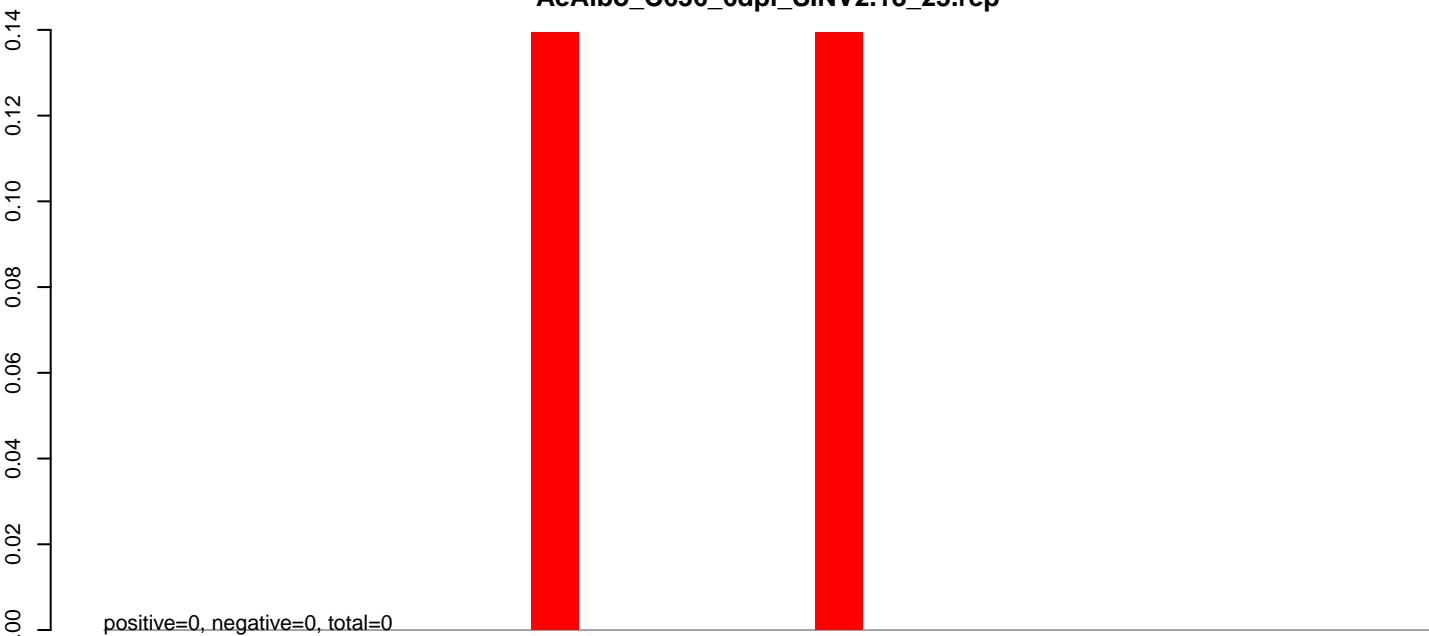
**AeAlbo\_C636\_6dpi\_SINV2.rep**



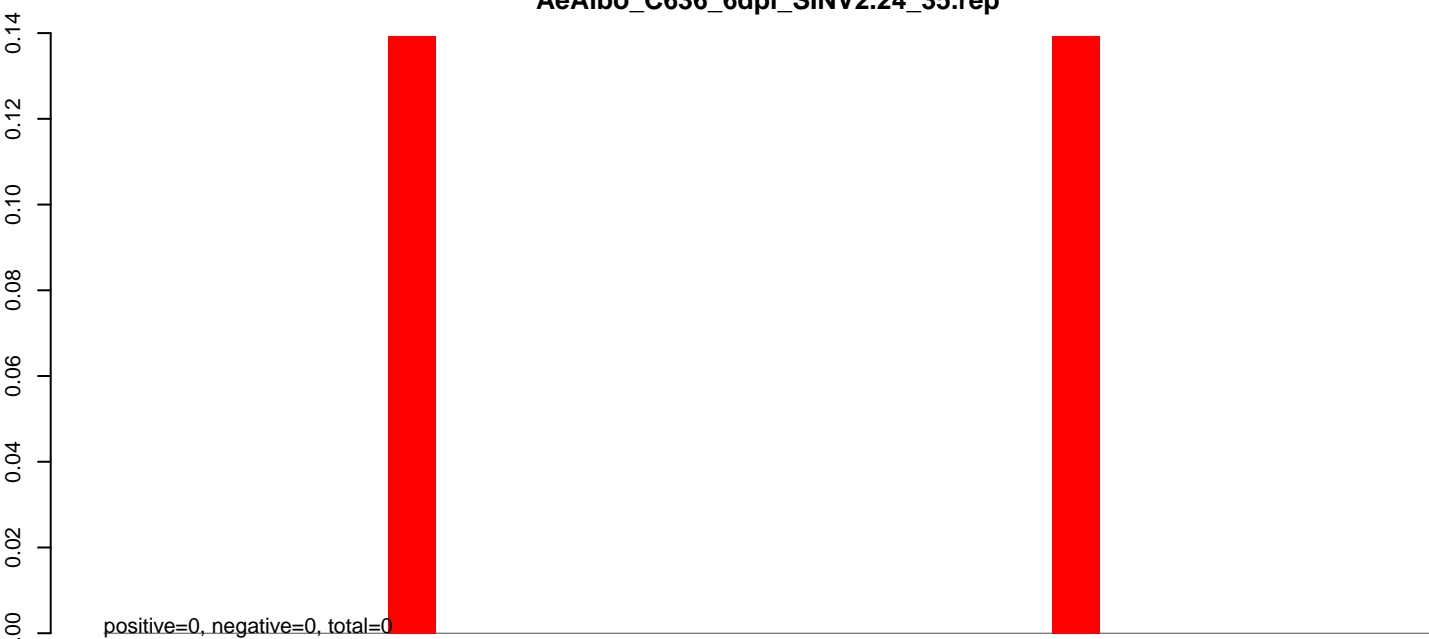
positive=0, negative=1, total=1

Window size=25, length=934, TE@ltr-1\_family-1751@LTR\_Pao:1-934

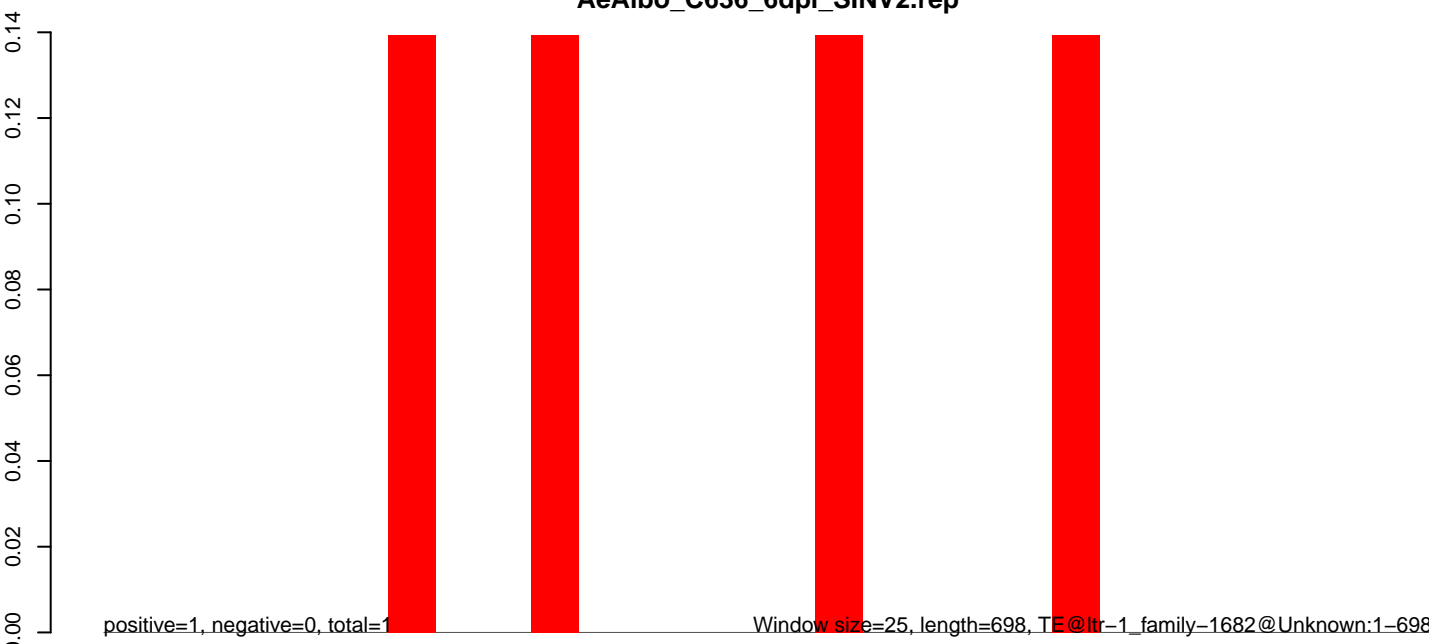
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



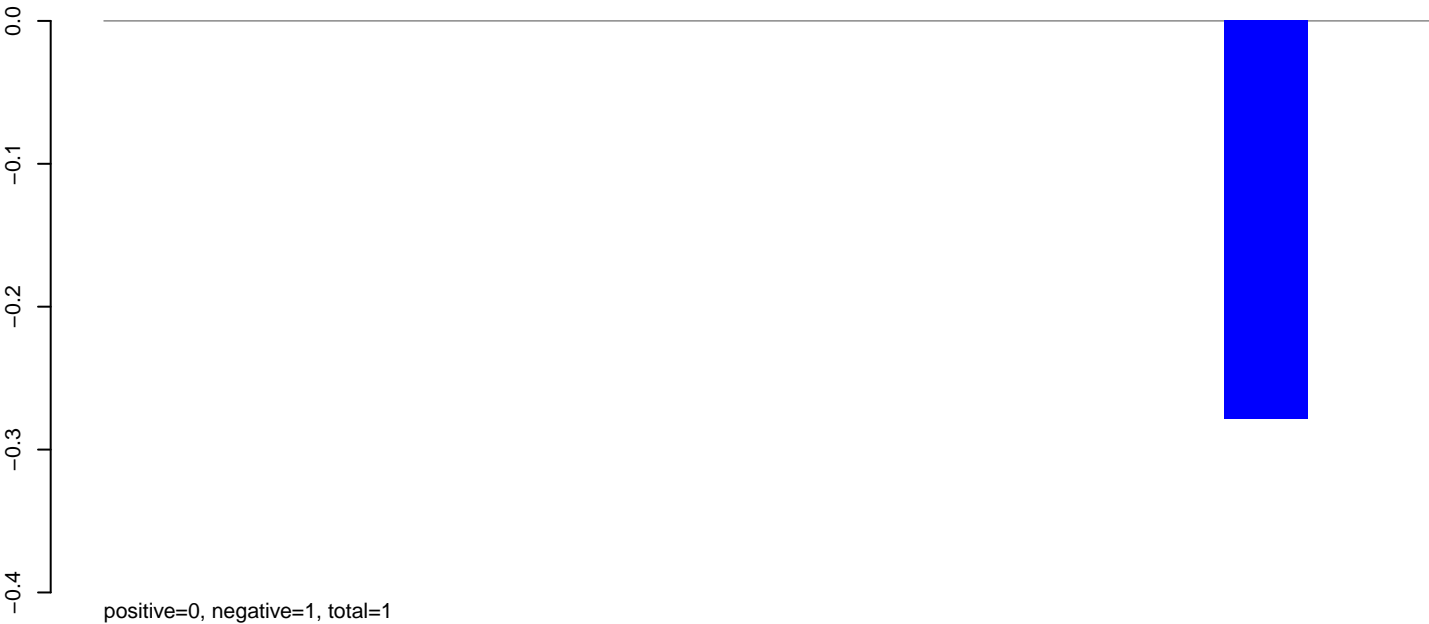
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



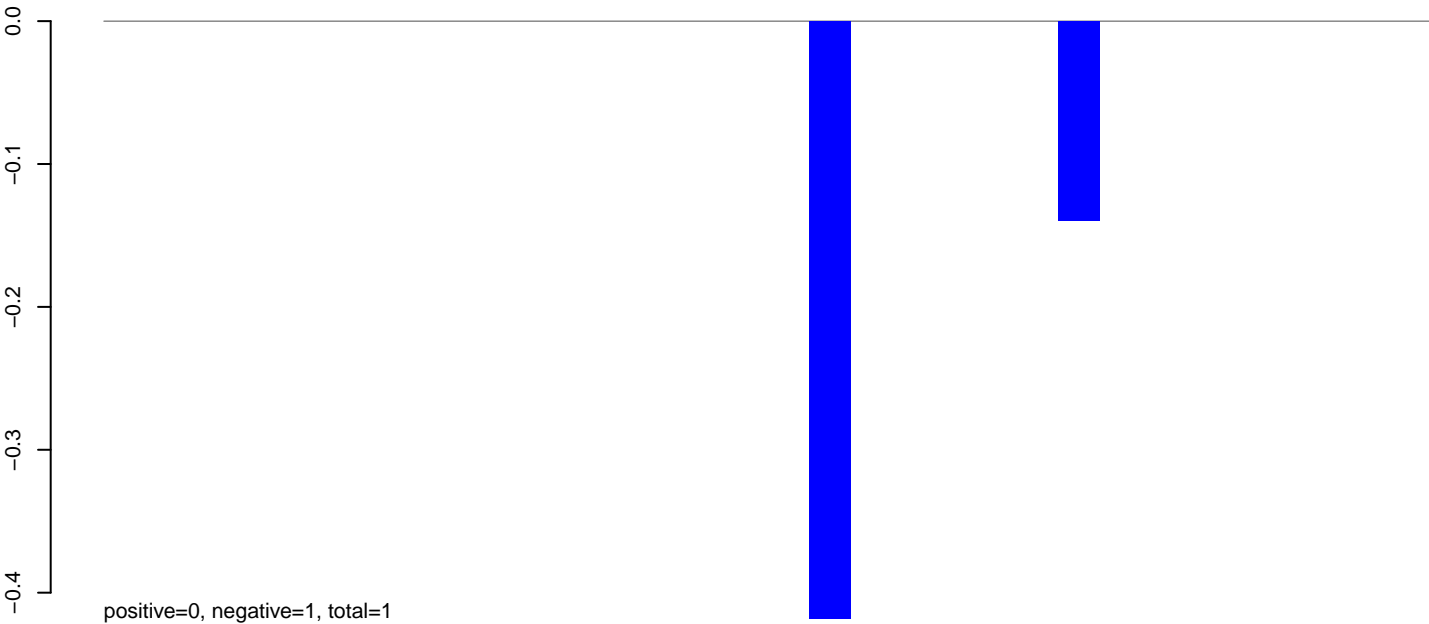
**AeAlbo\_C636\_6dpi\_SINV2.rep**



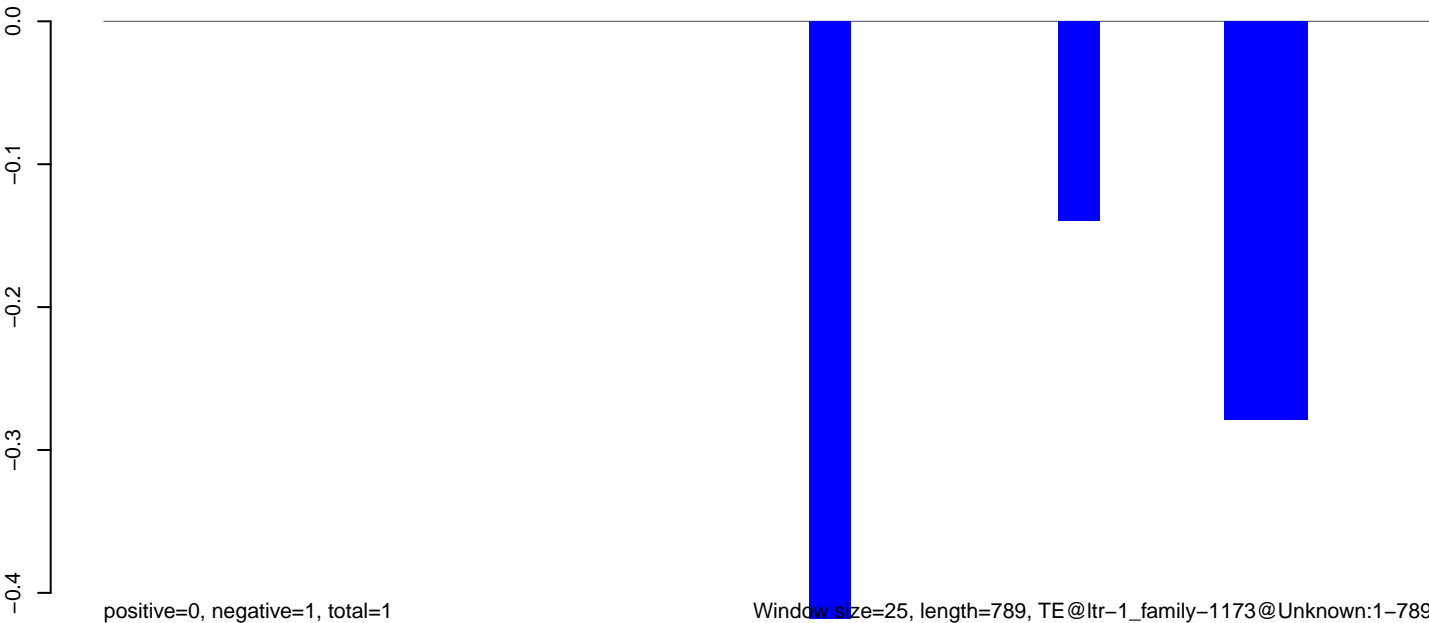
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



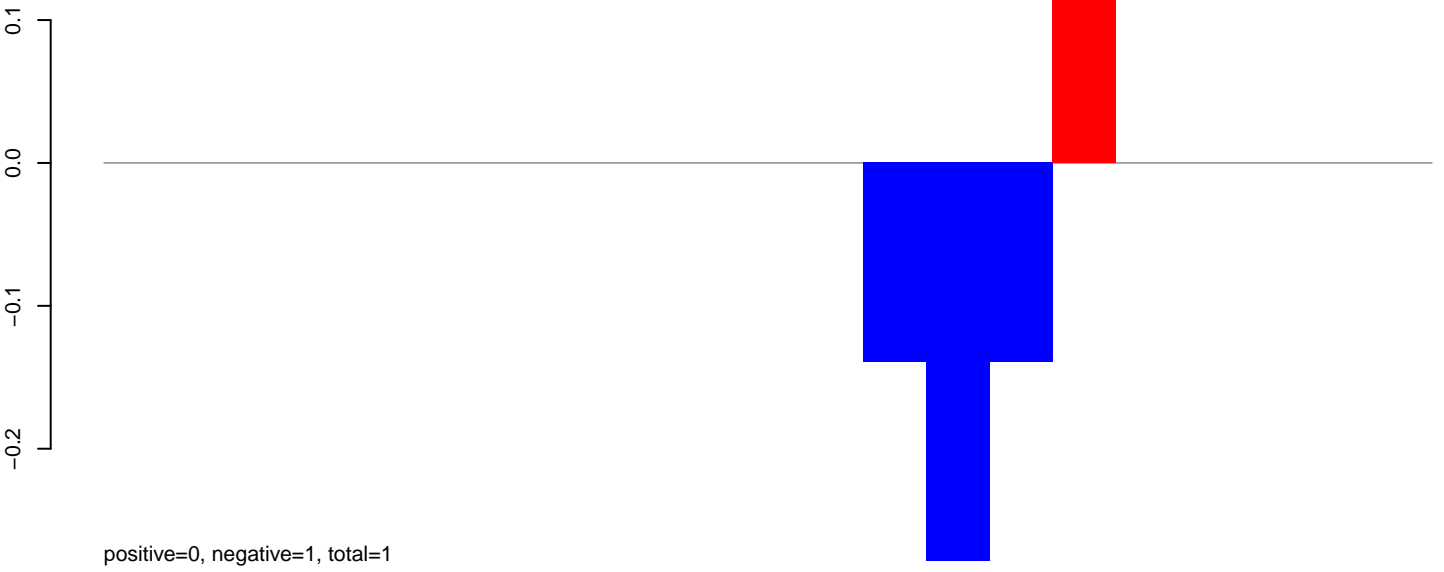
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



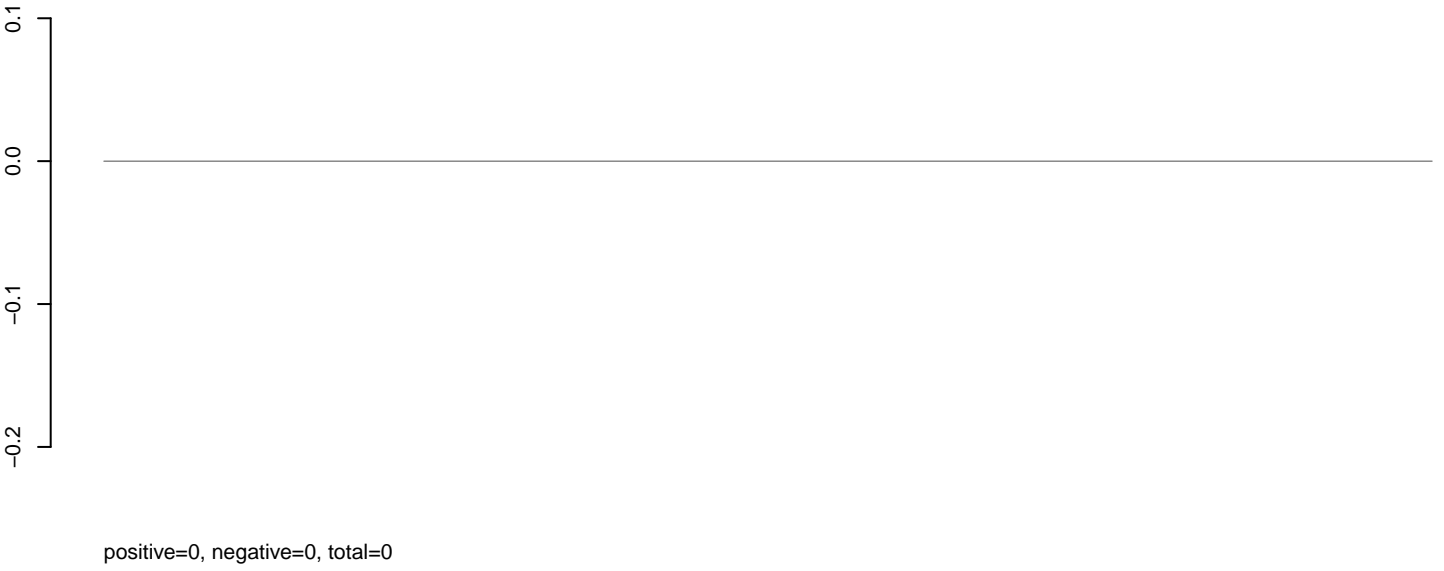
AeAlbo\_C636\_6dpi\_SINV2.rep



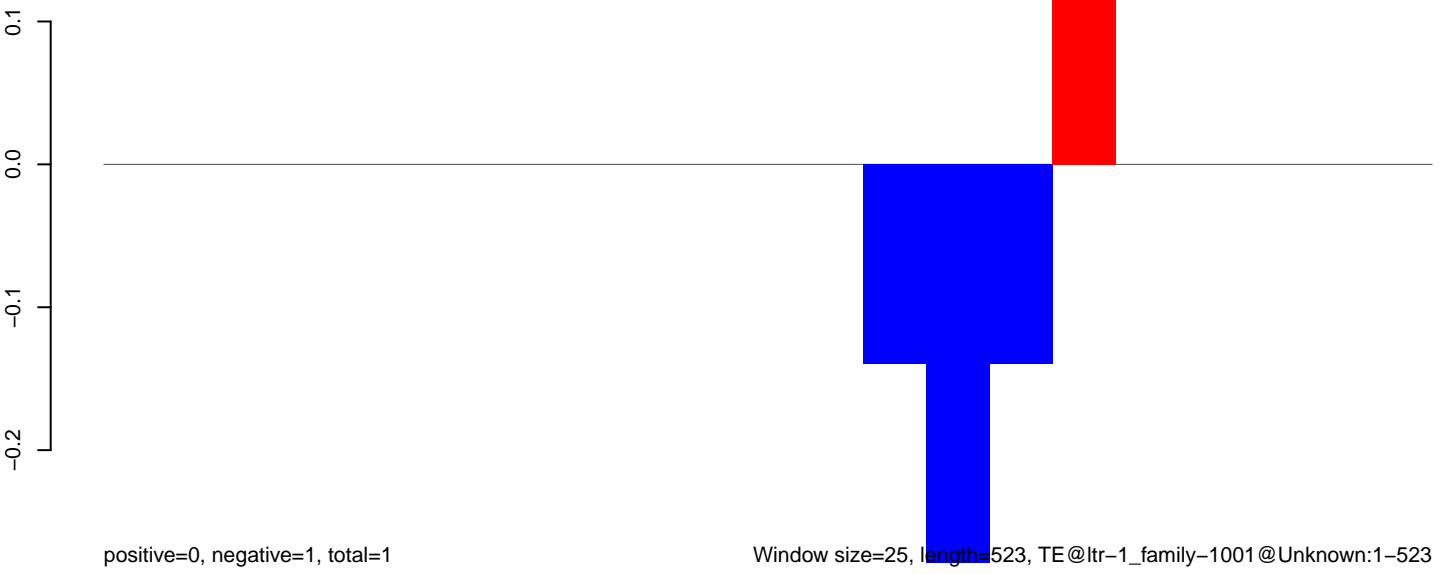
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

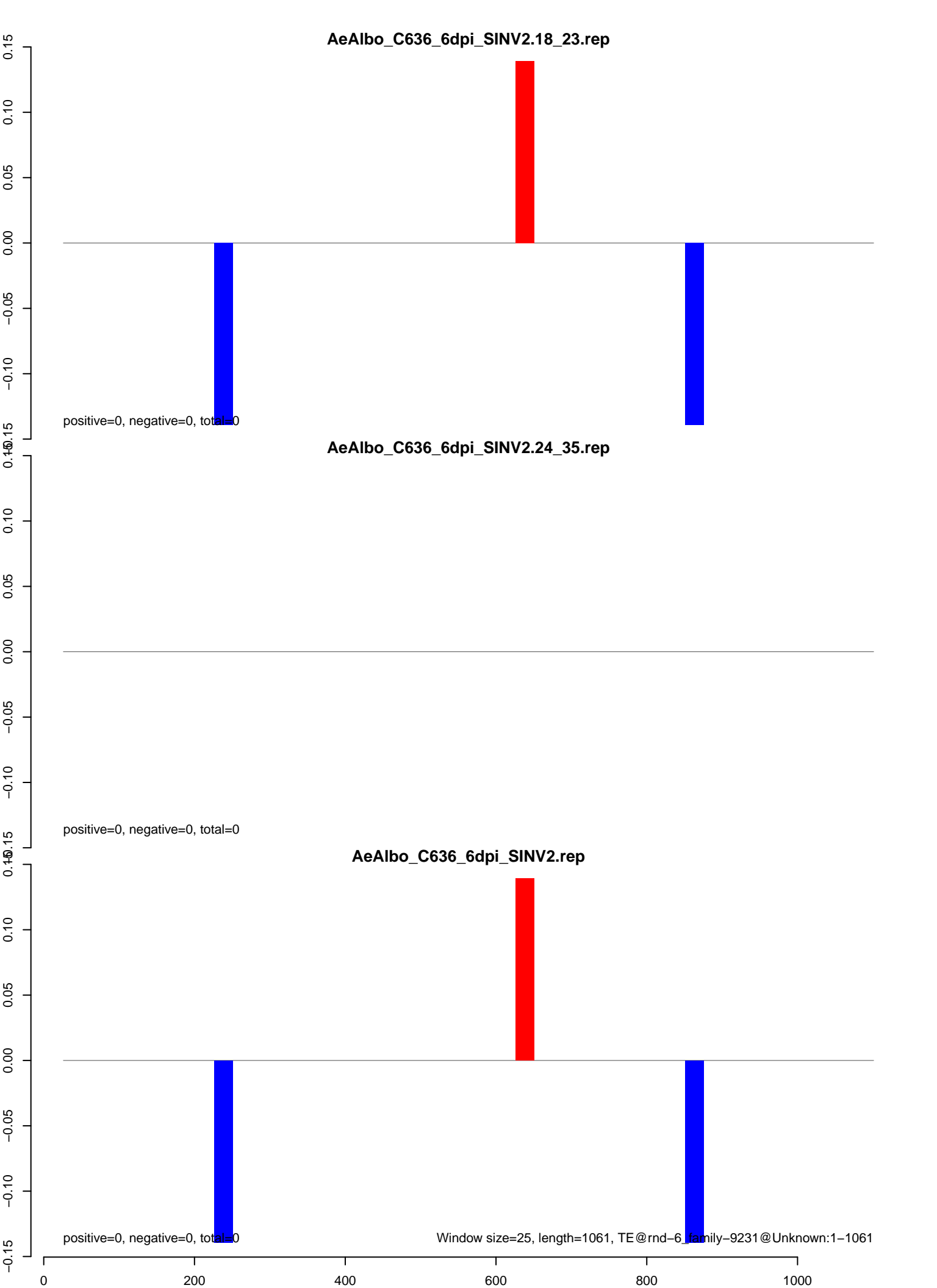


**AeAlbo\_C636\_6dpi\_SINV2.rep**

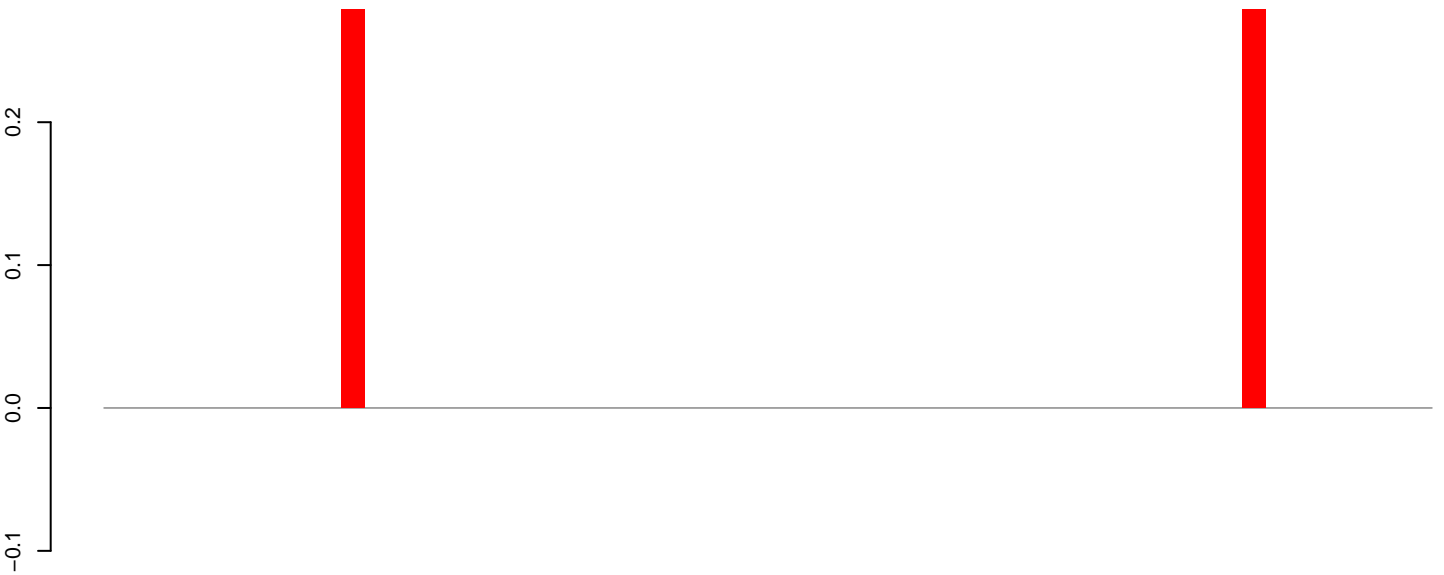


Window size=25, length=523, TE@ltr-1\_family-1001@Unknown:1-523

100 200 300 400 500



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



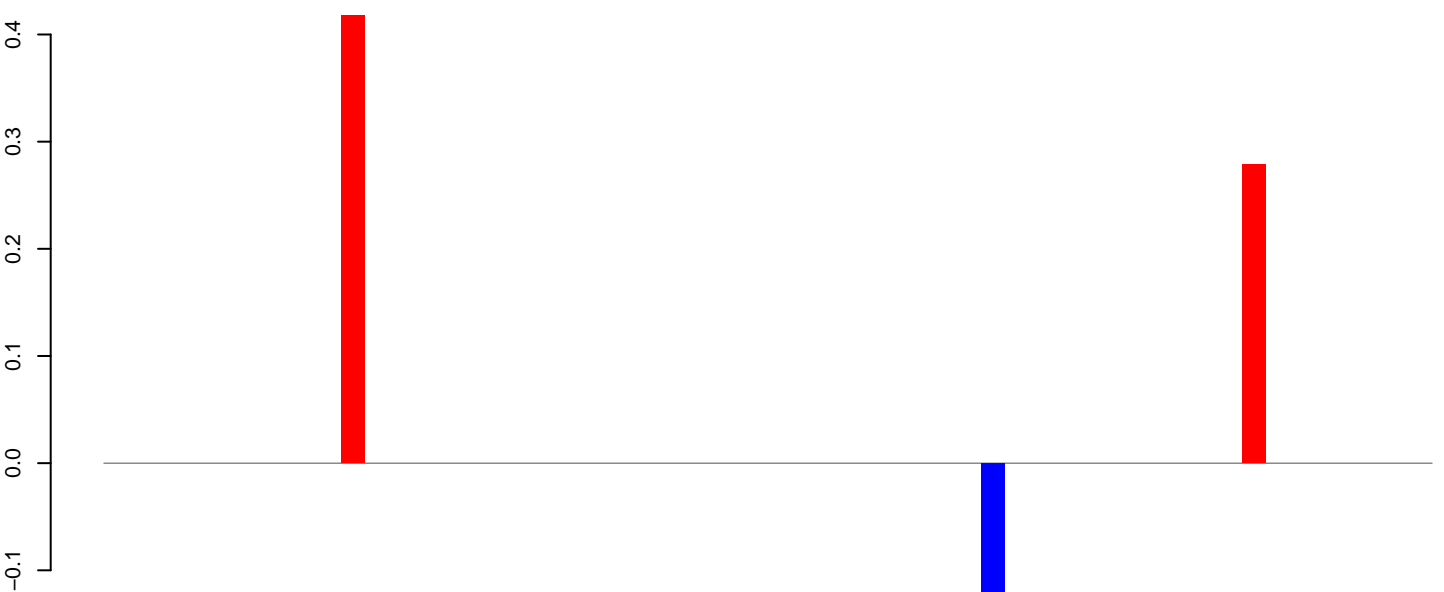
positive=1, negative=0, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

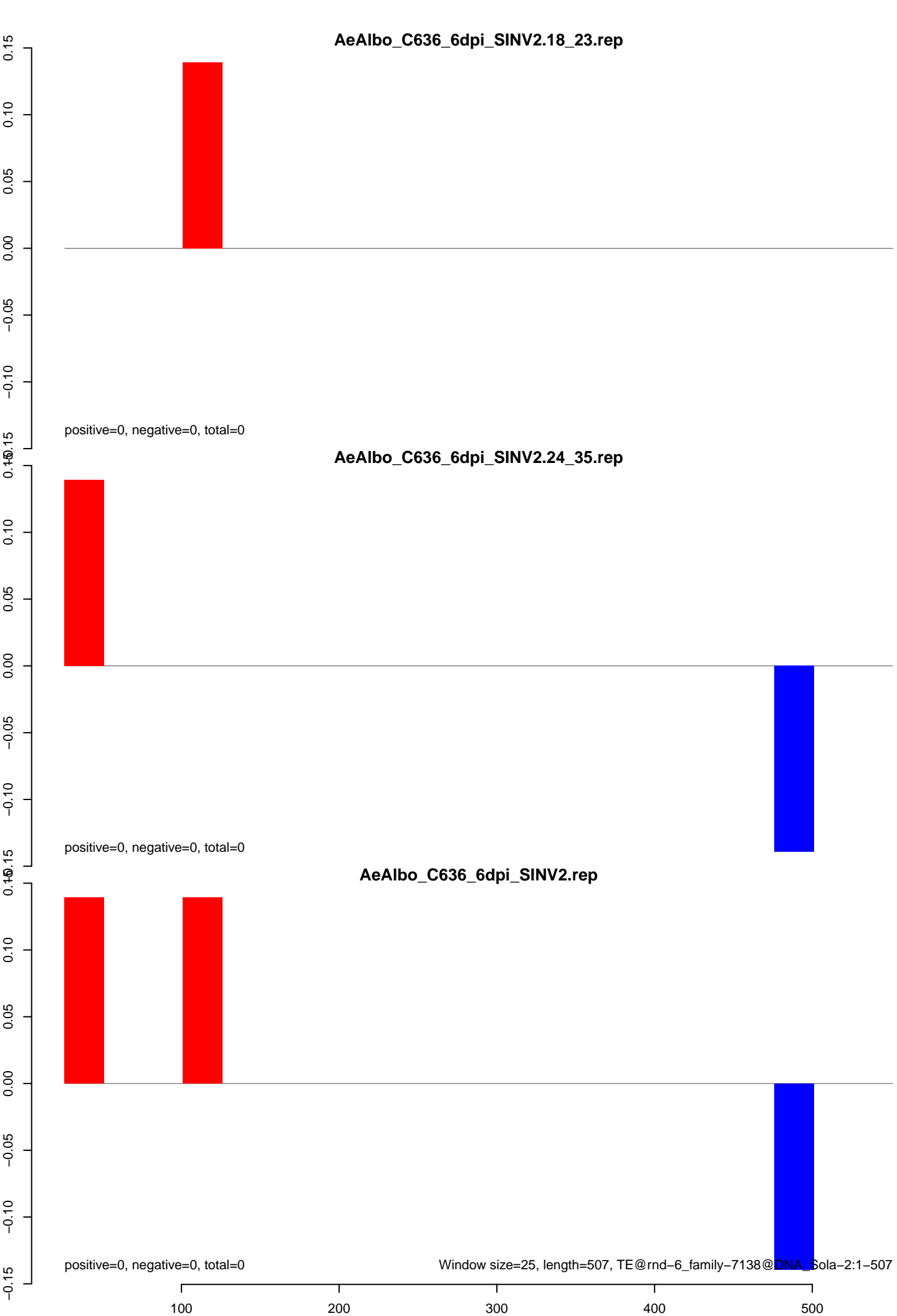


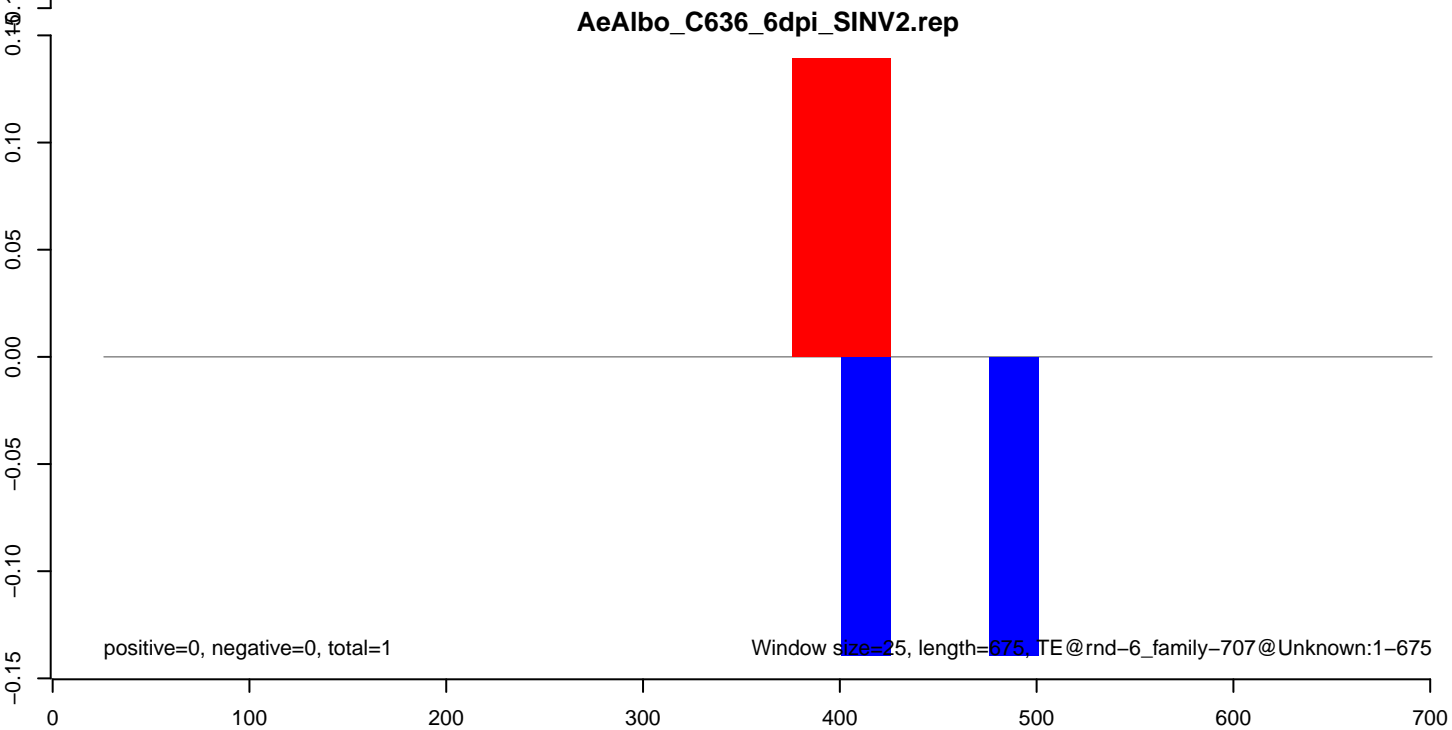
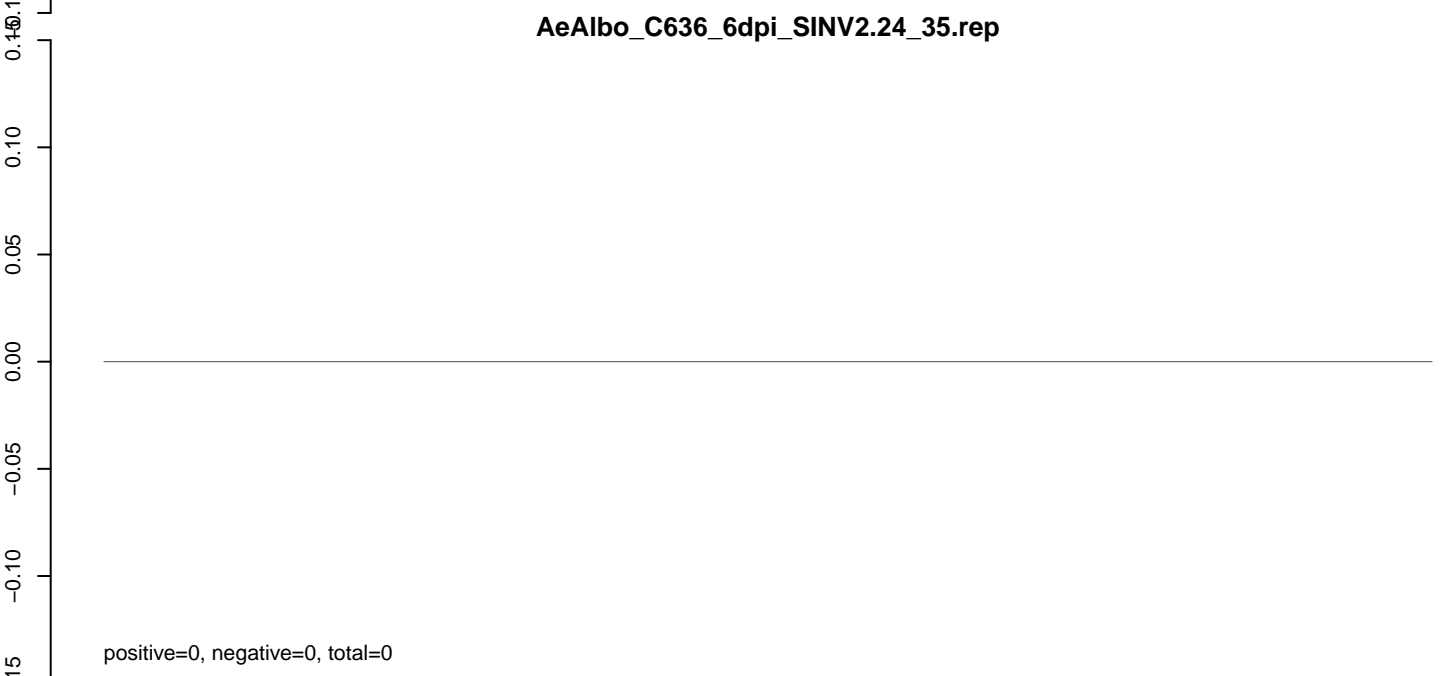
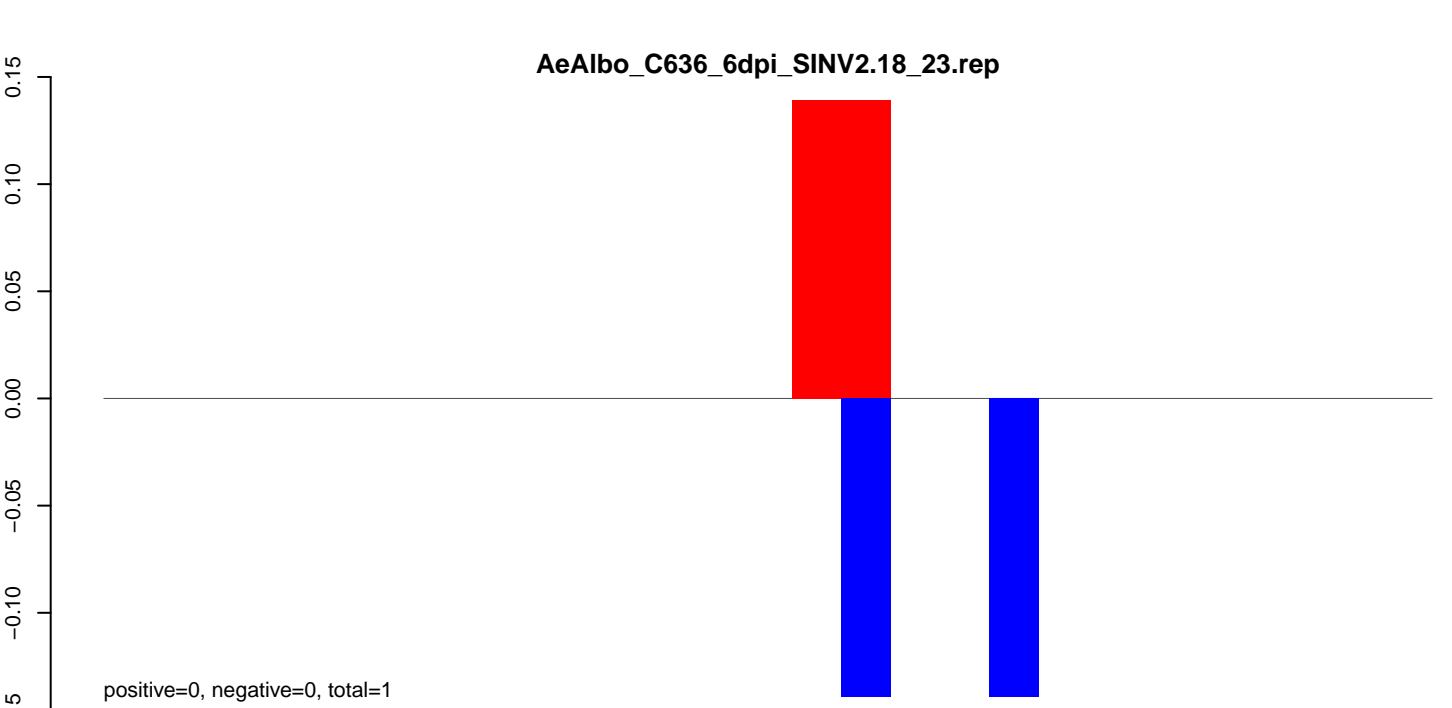
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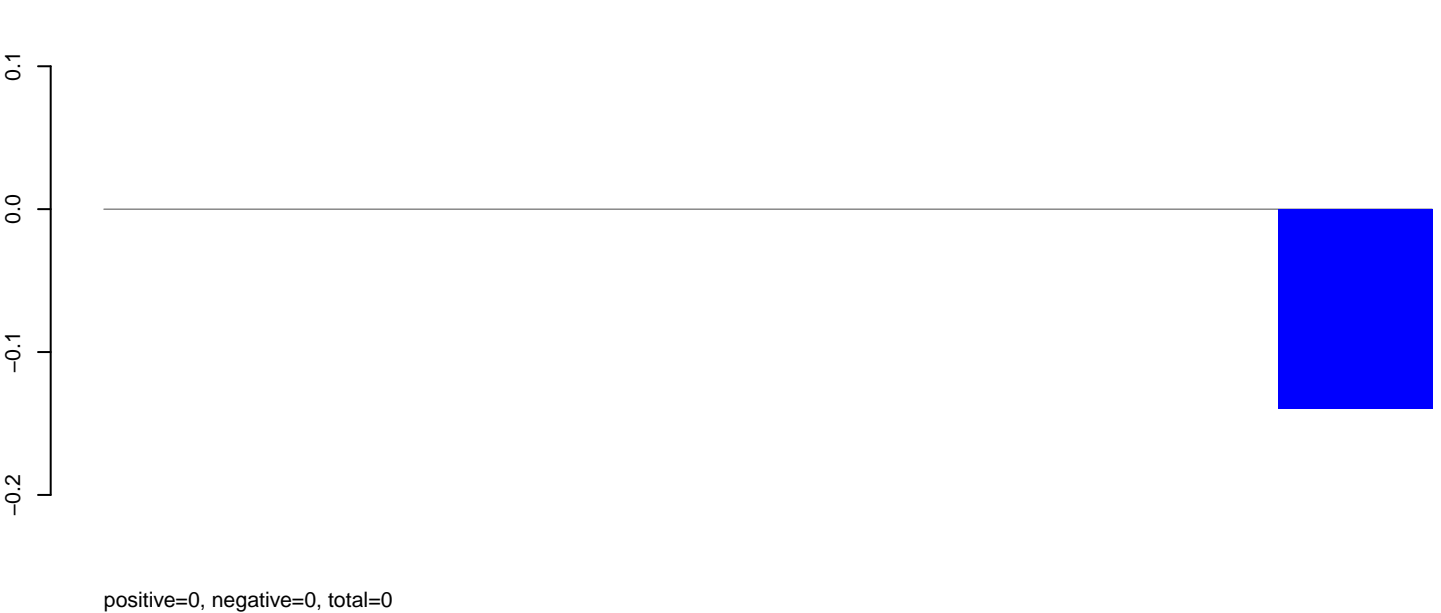




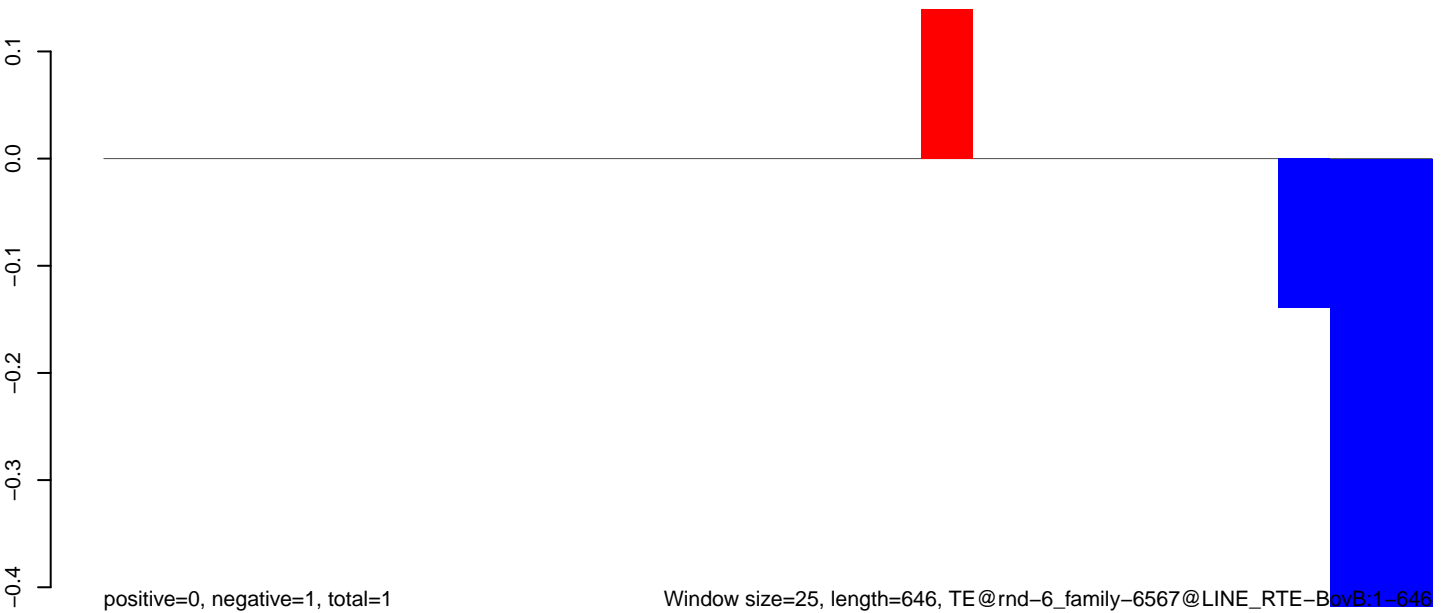
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

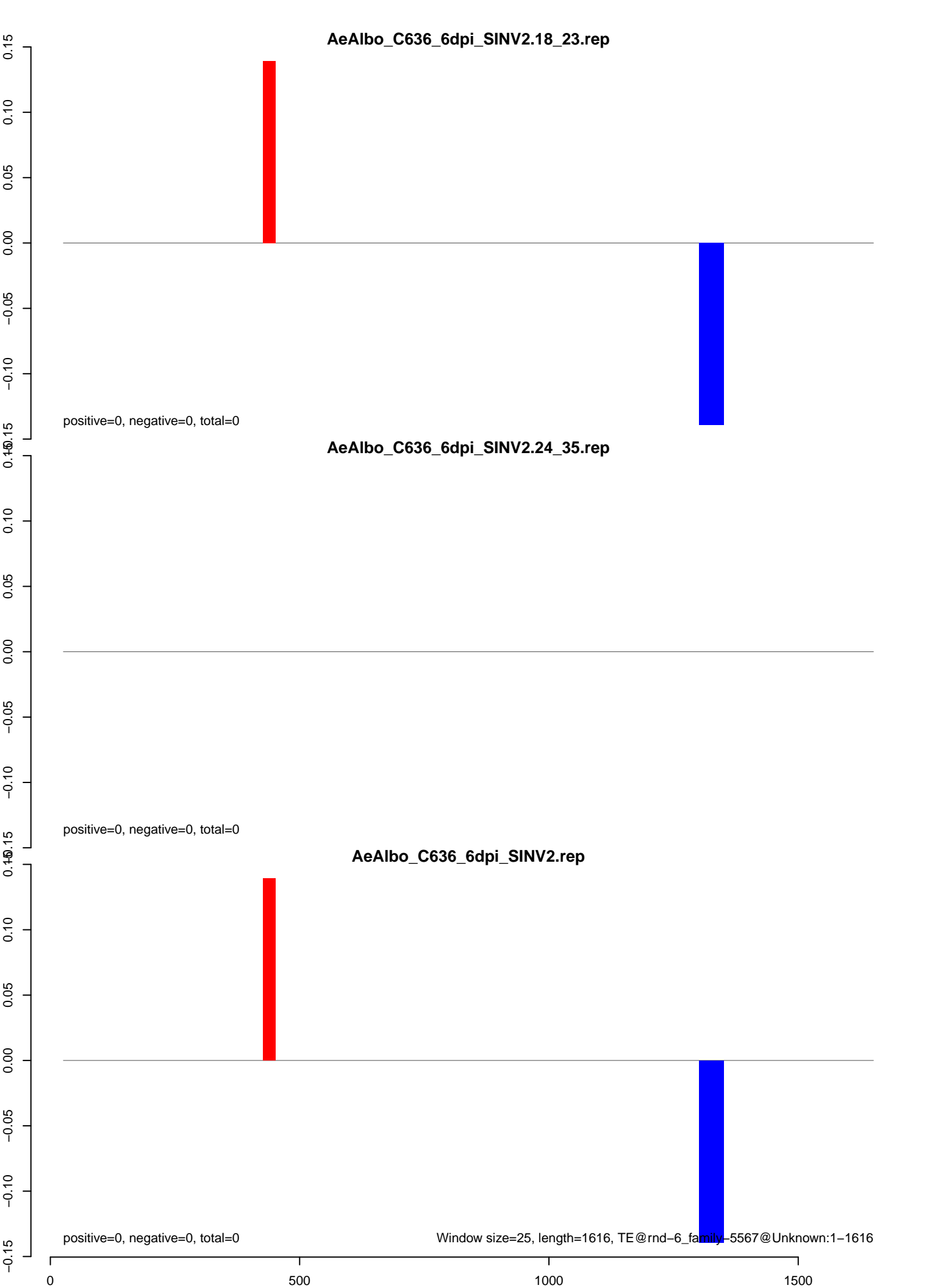


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

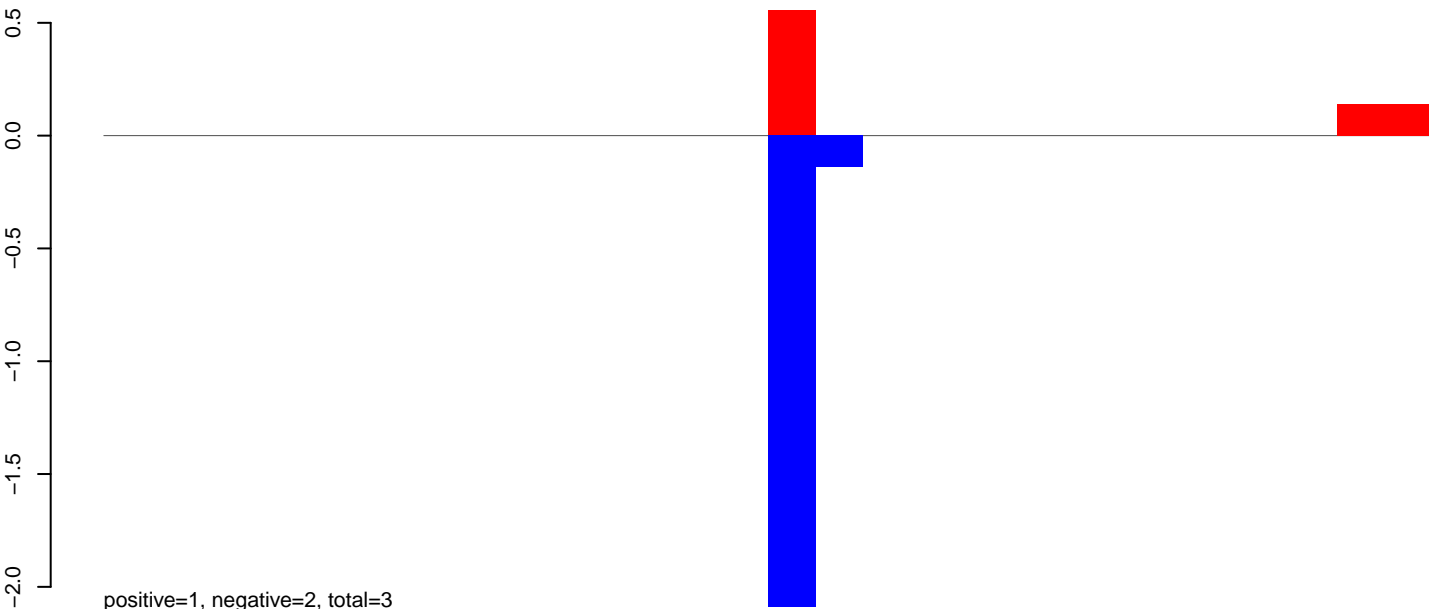


AeAlbo\_C636\_6dpi\_SINV2.rep

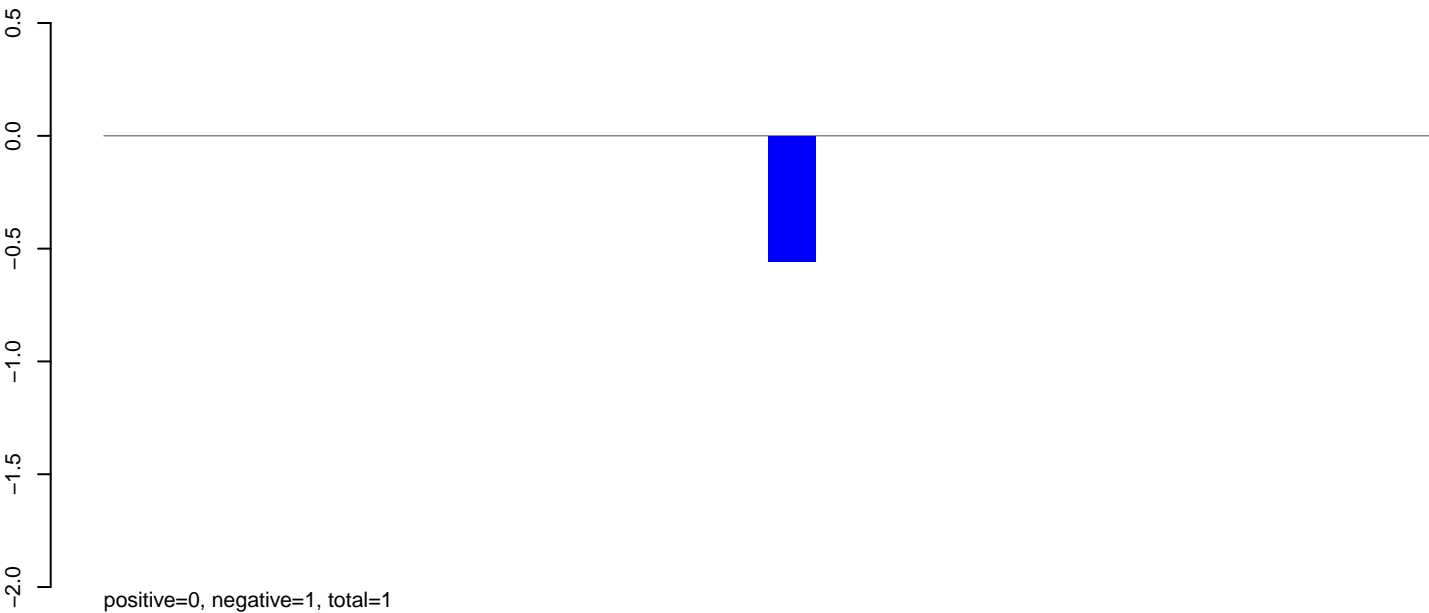




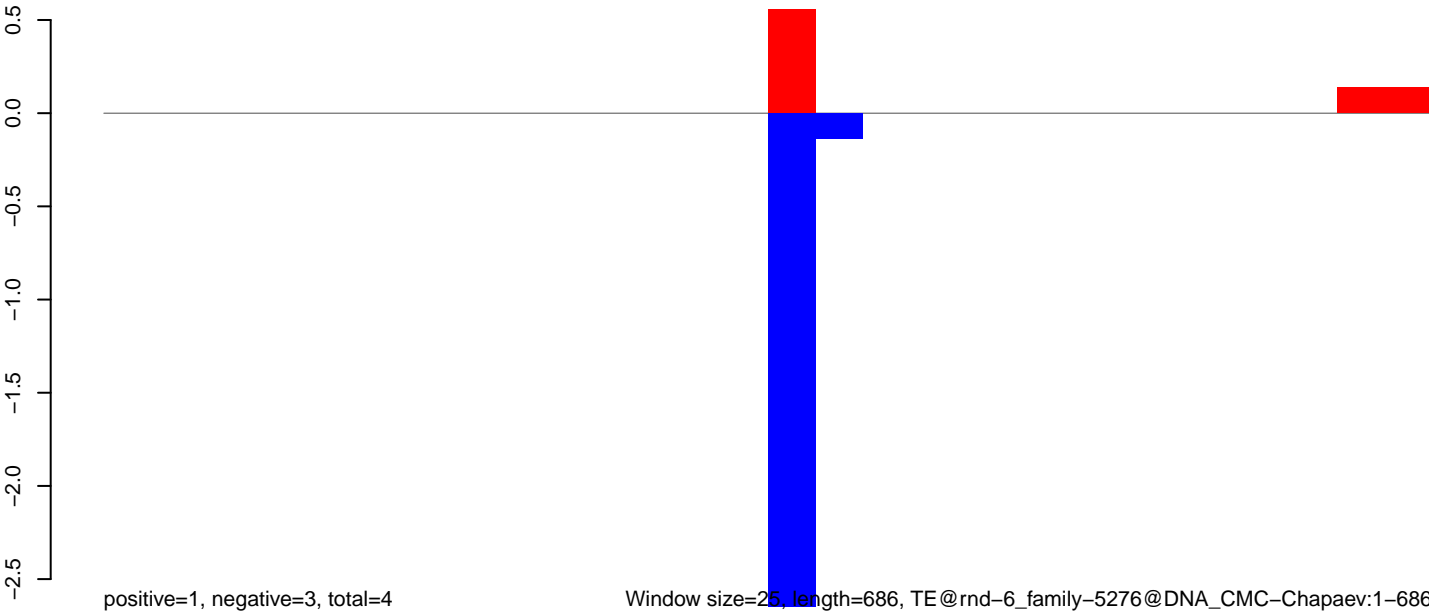
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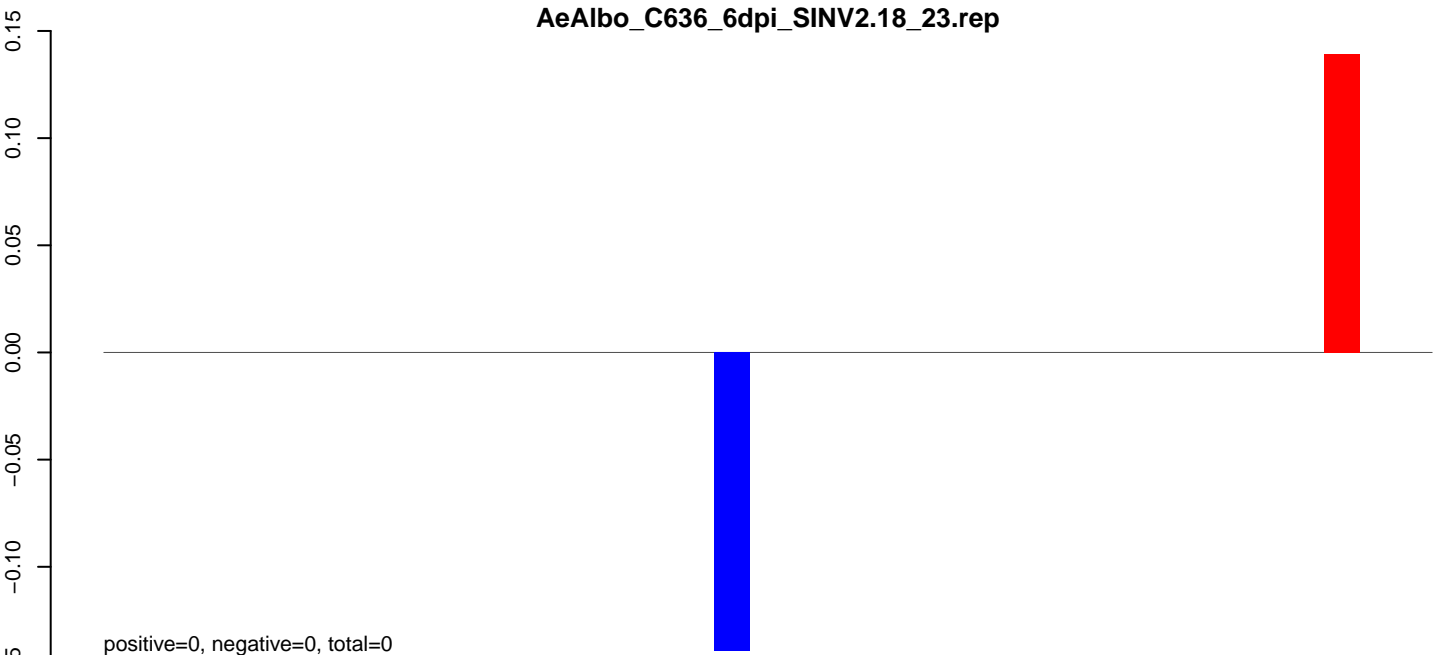
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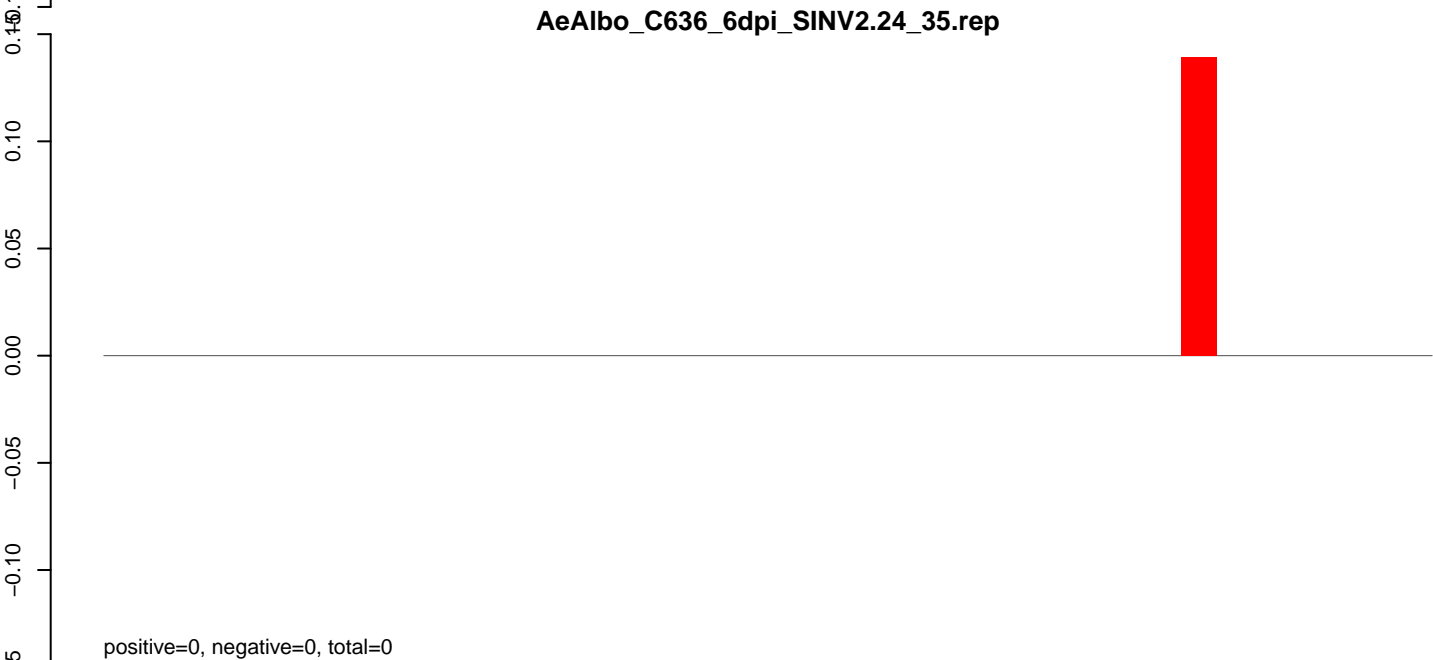
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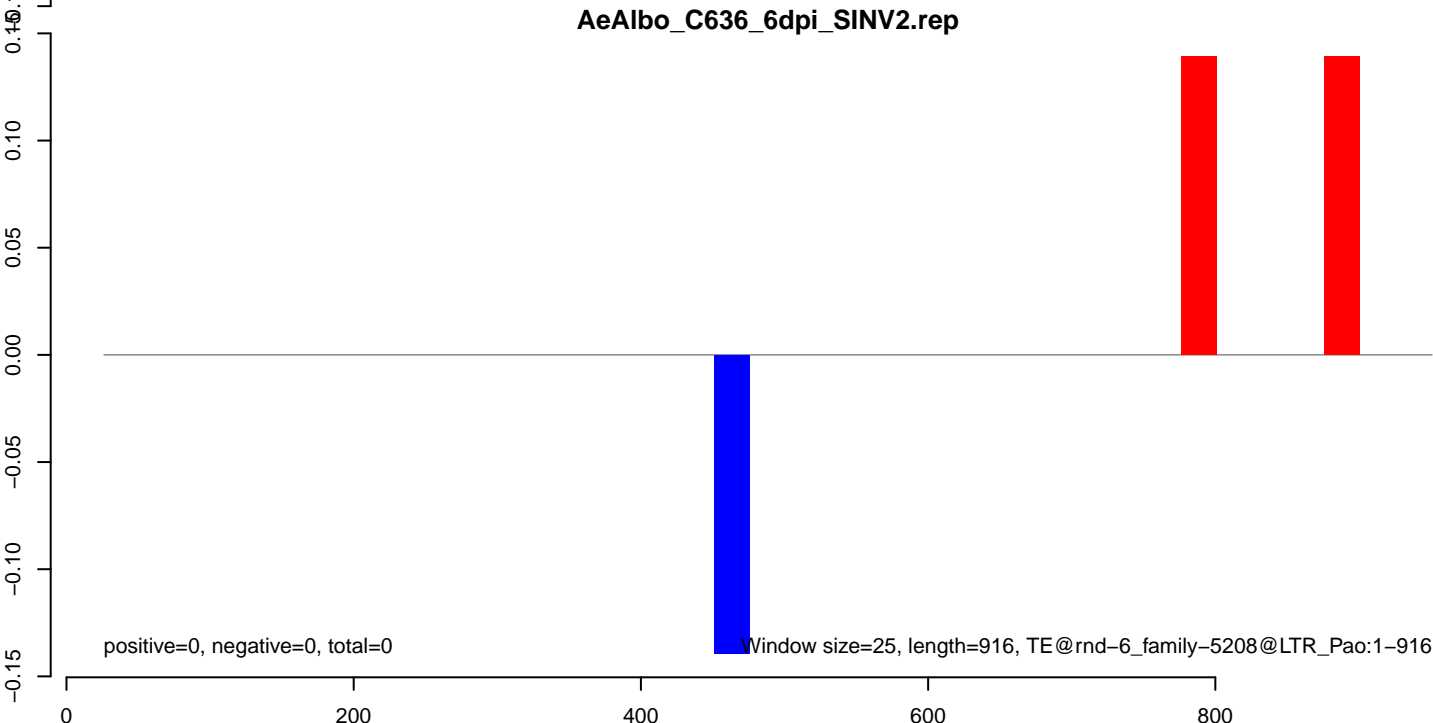
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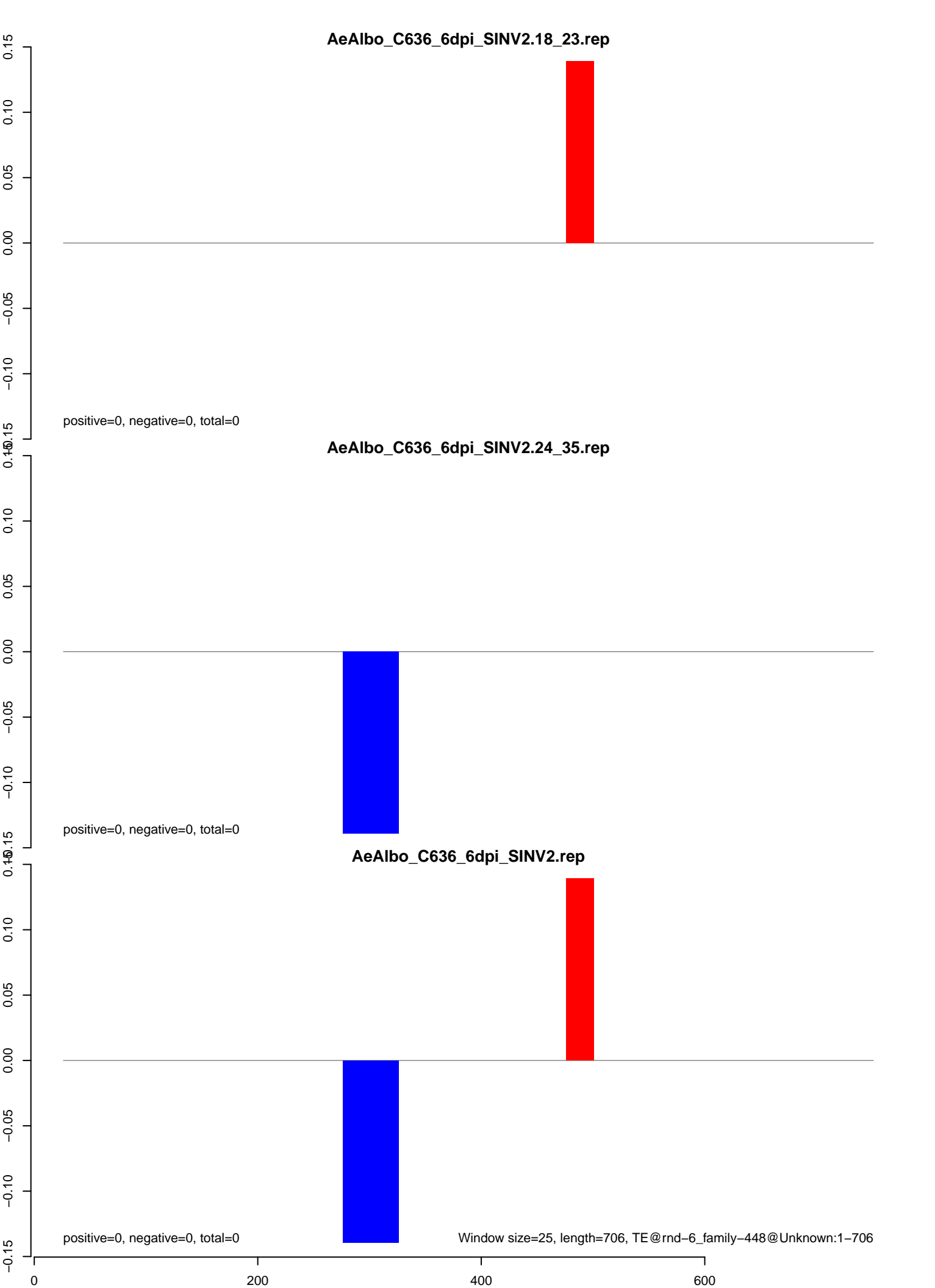


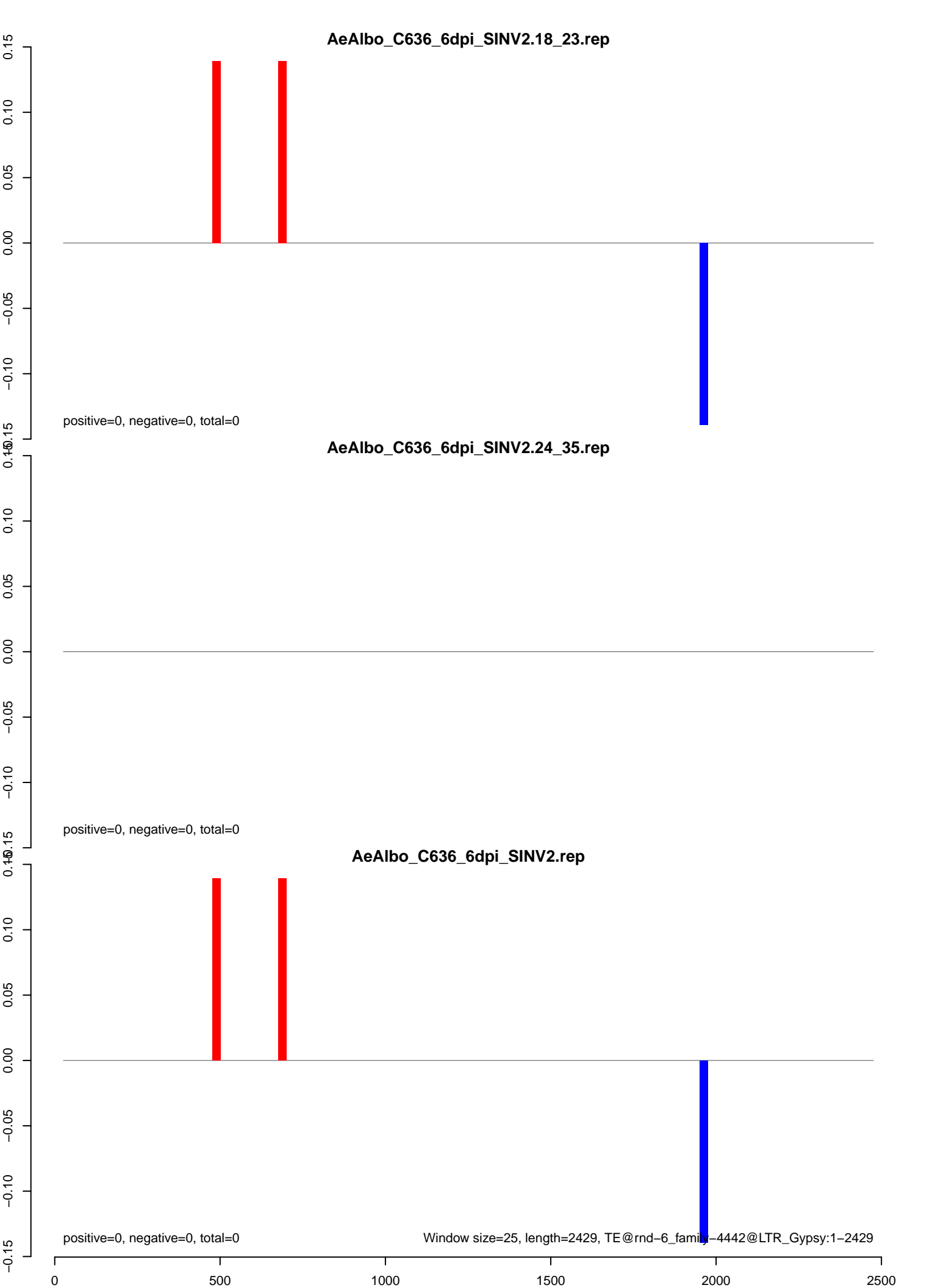
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

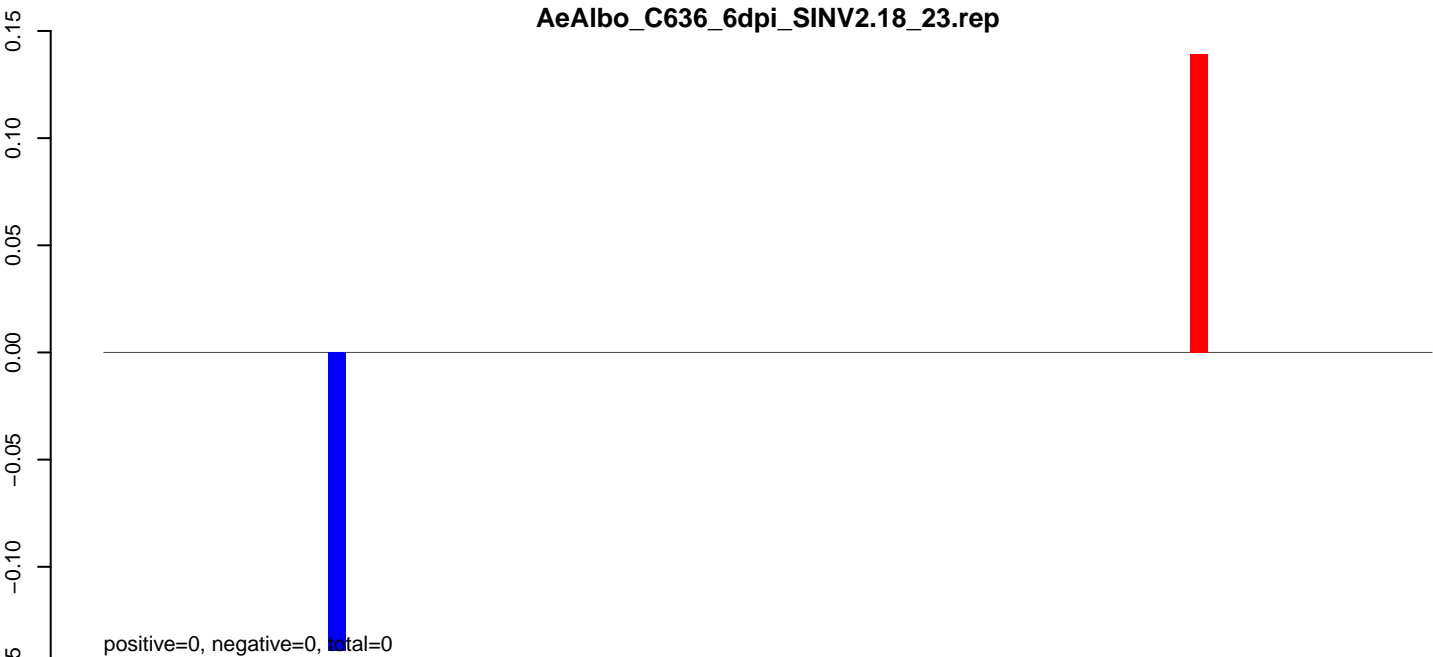




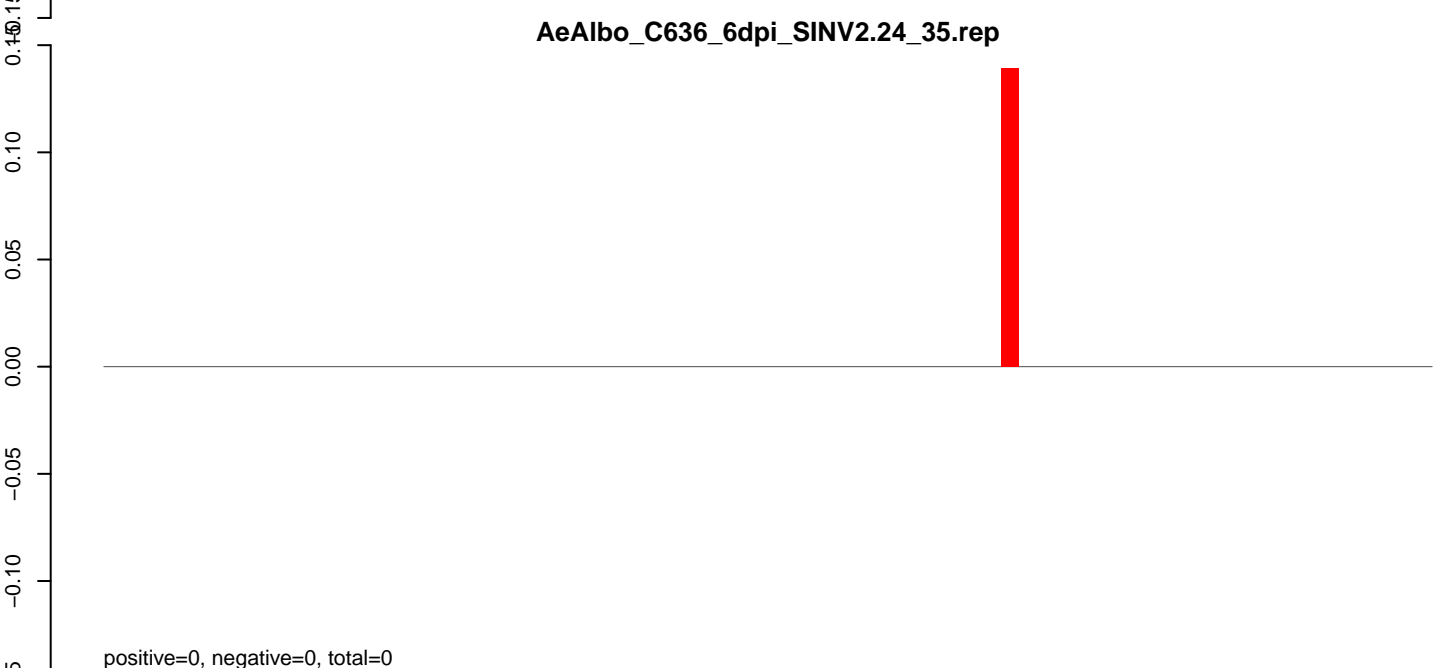




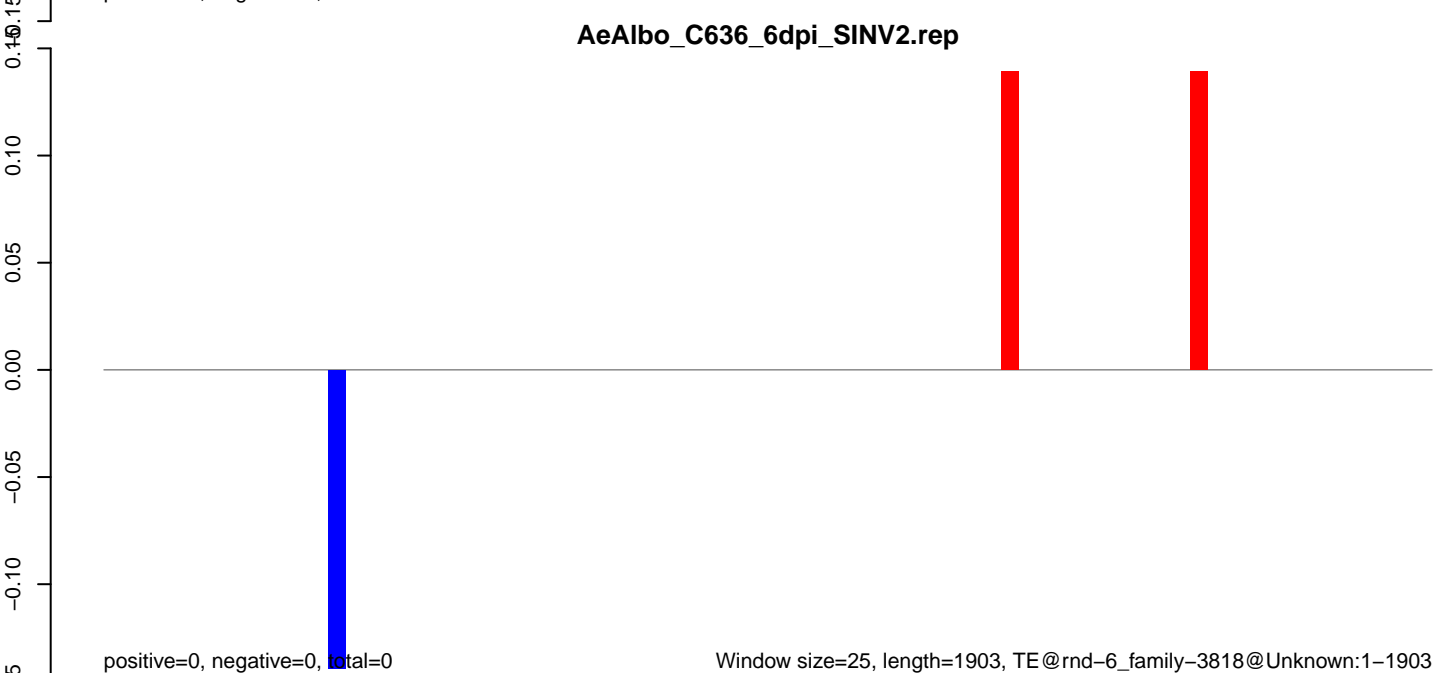
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

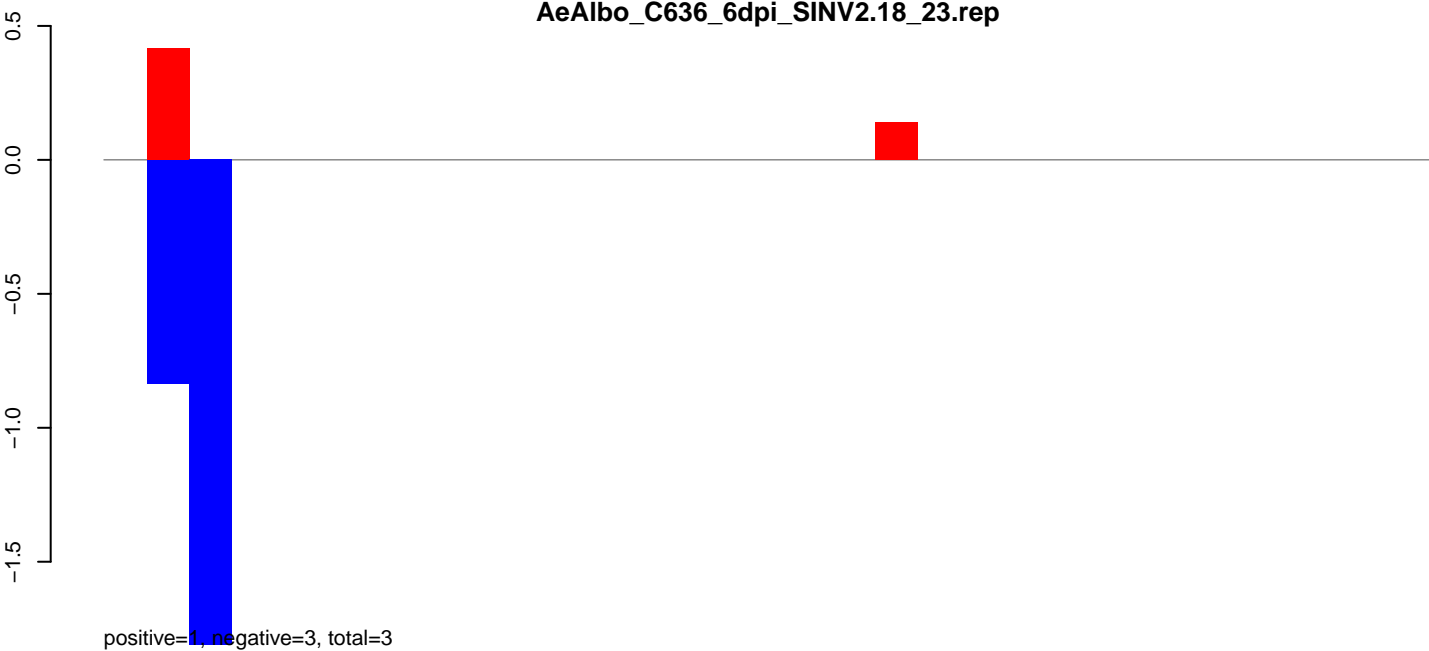


**AeAlbo\_C636\_6dpi\_SINV2.rep**

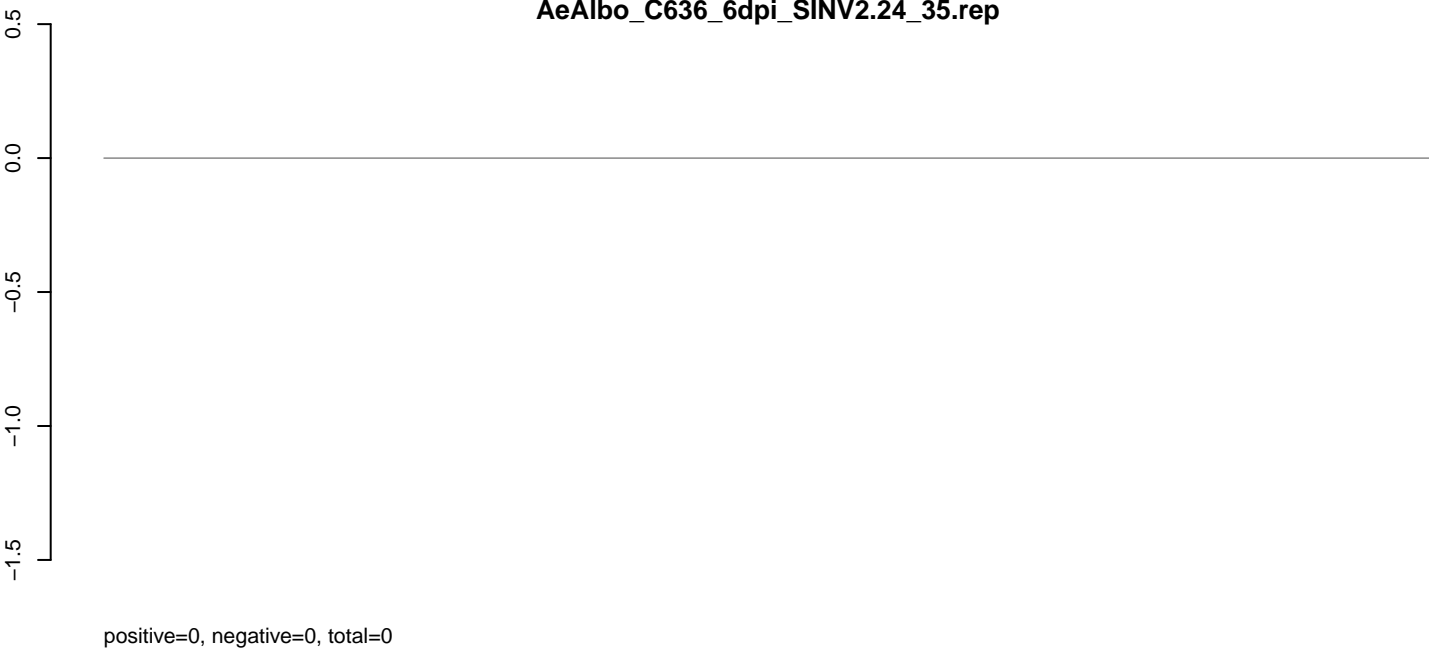


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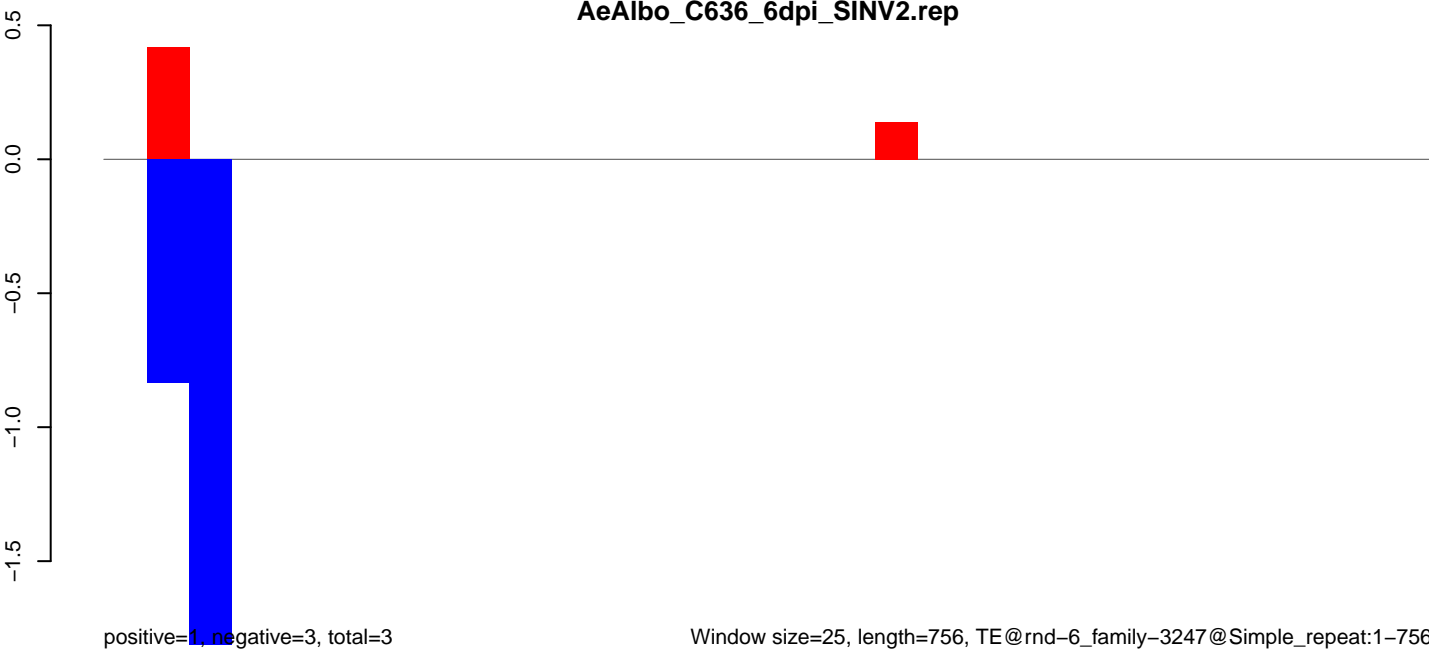
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



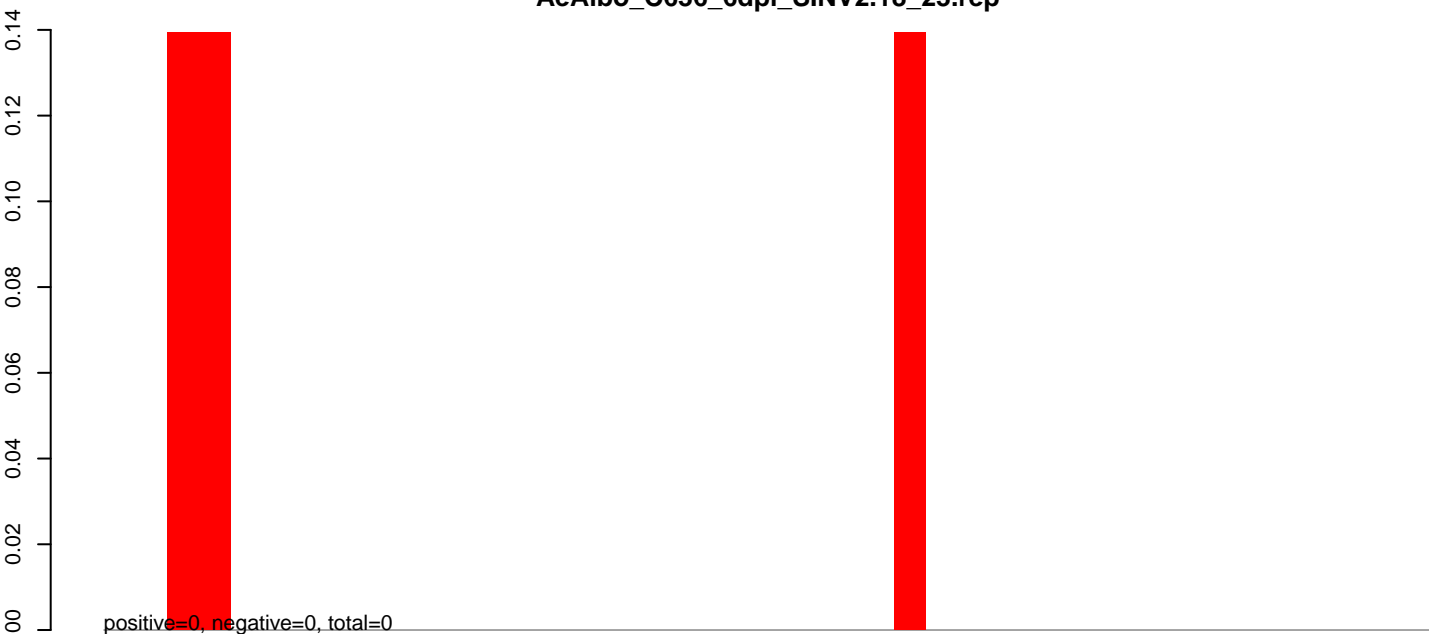
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



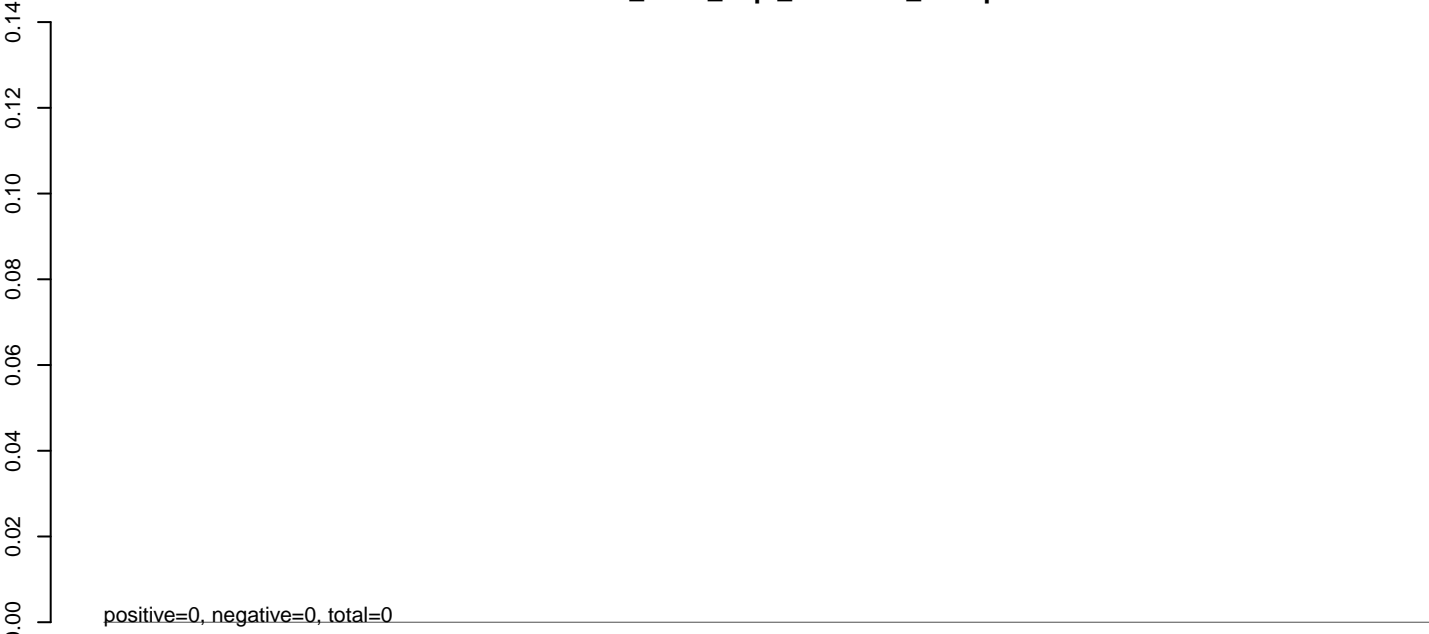
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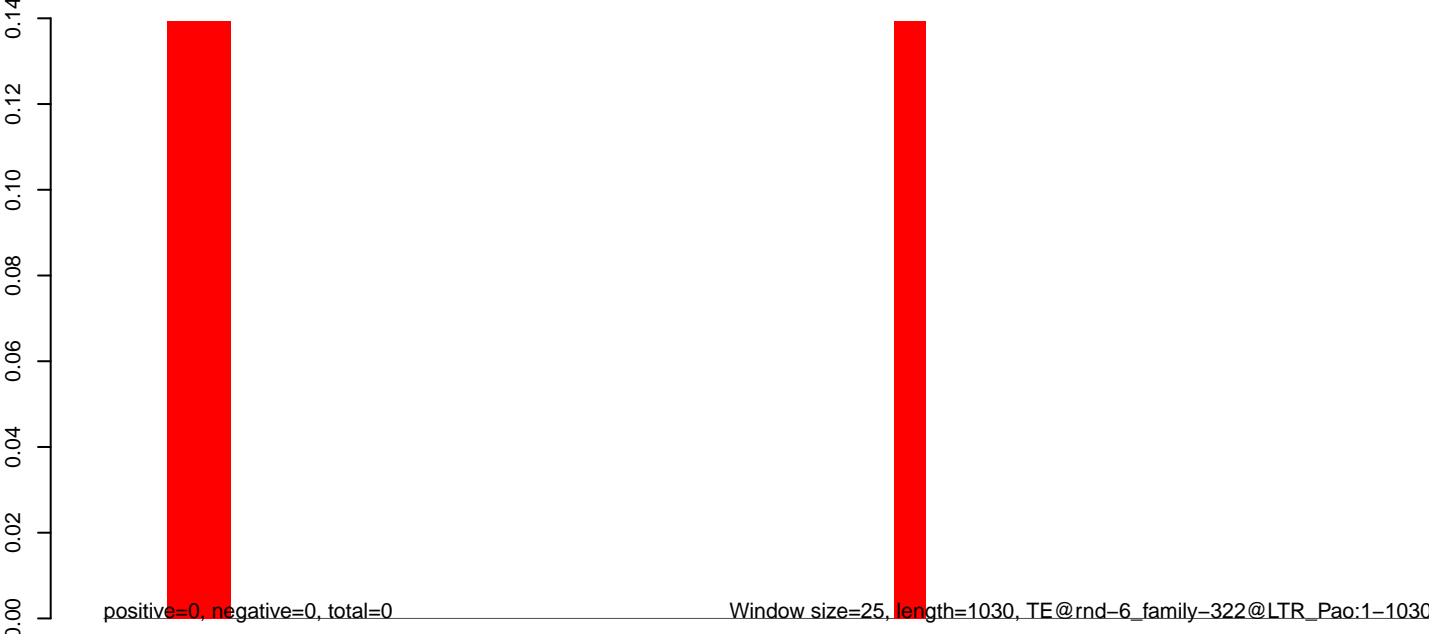
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

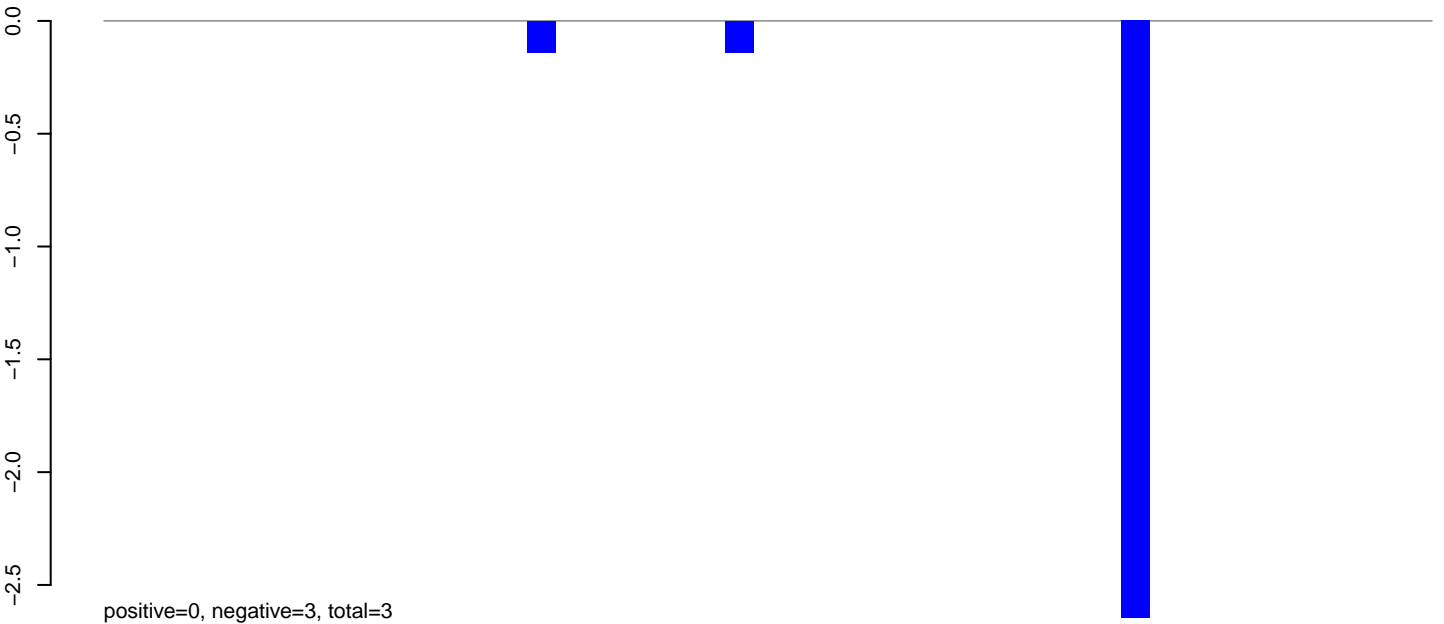


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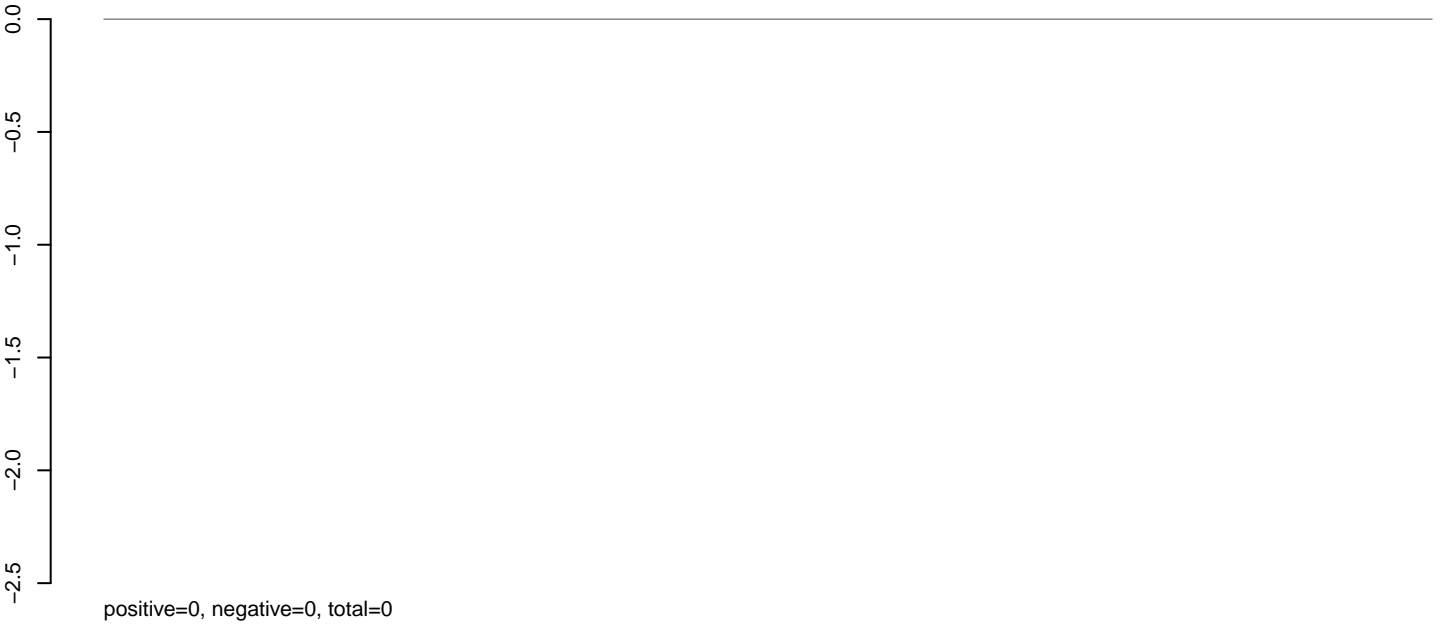


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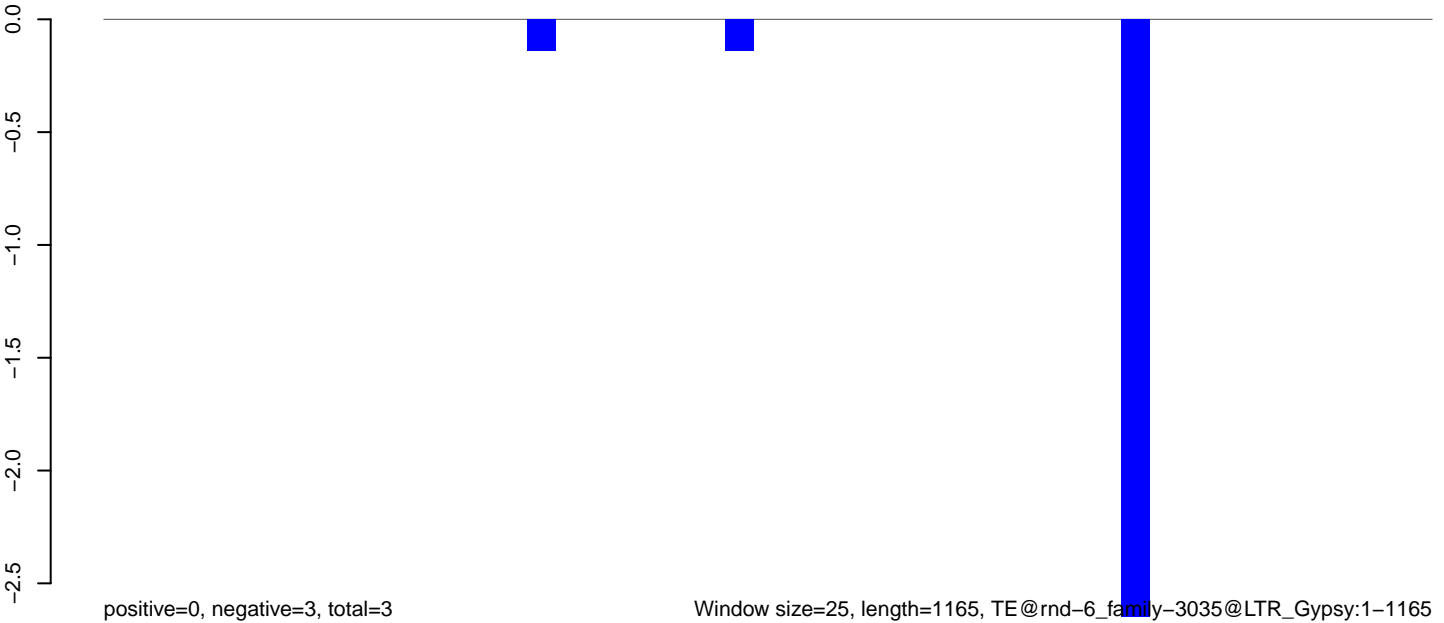
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



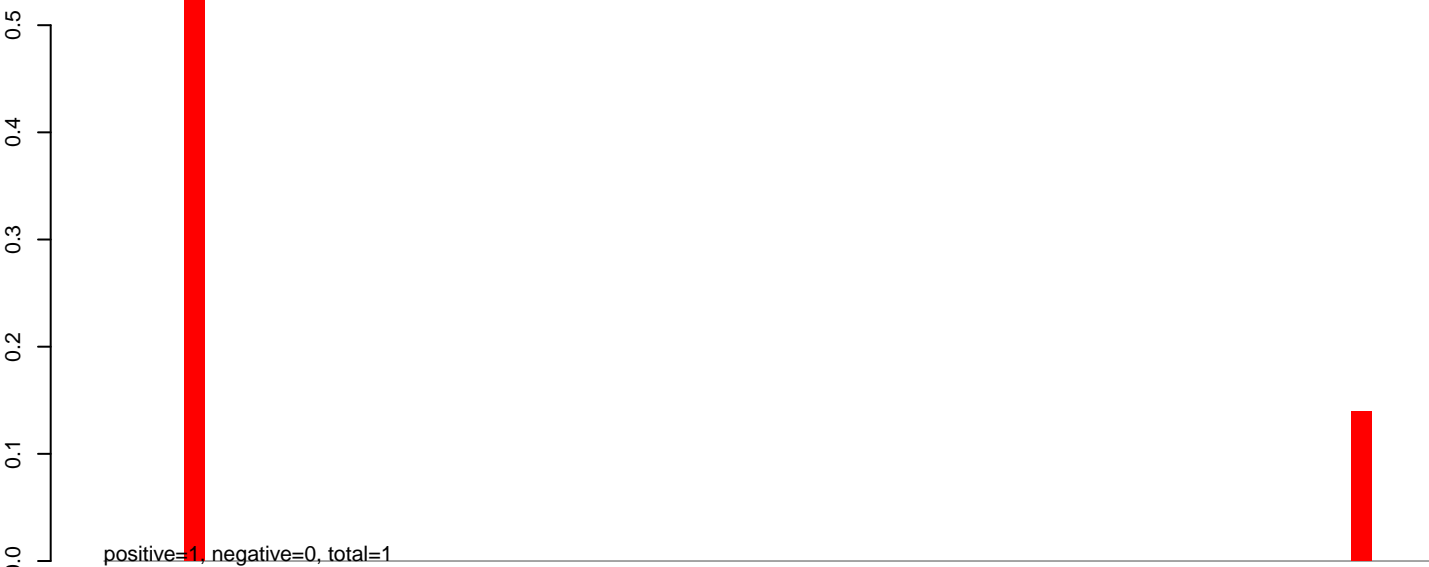
**AeAlbo\_C636\_6dpi\_SINV2.rep**



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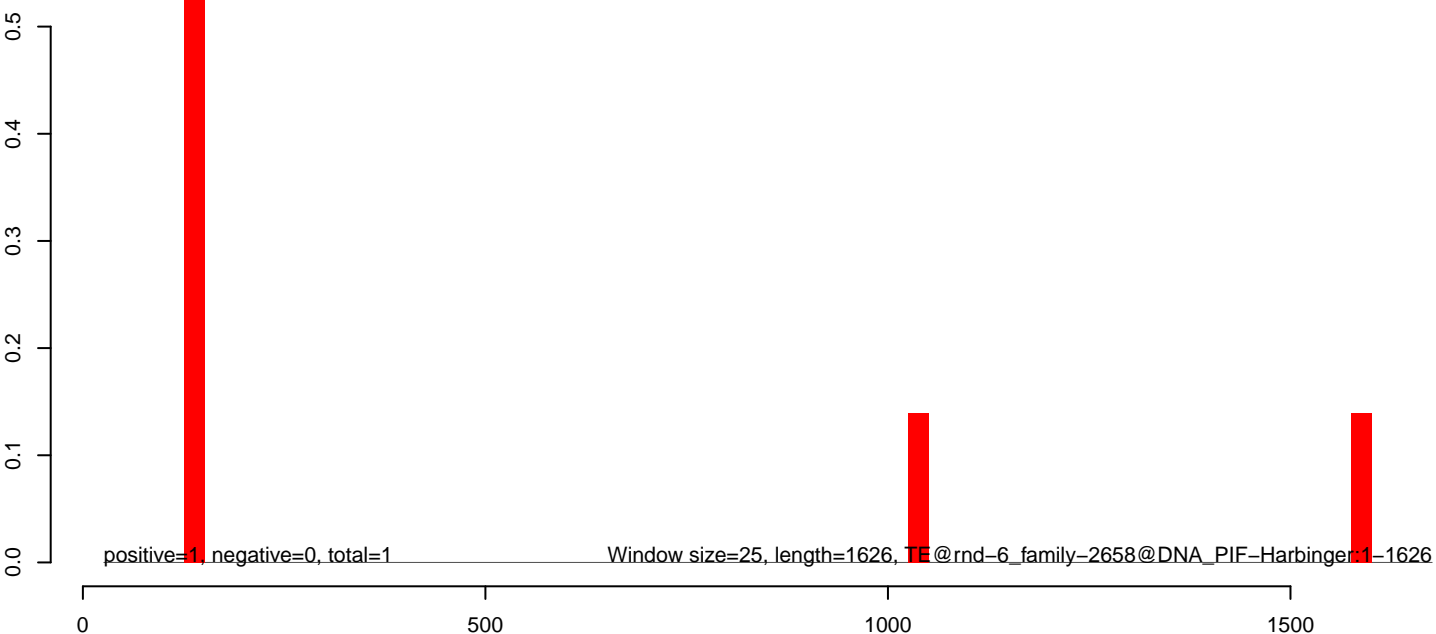
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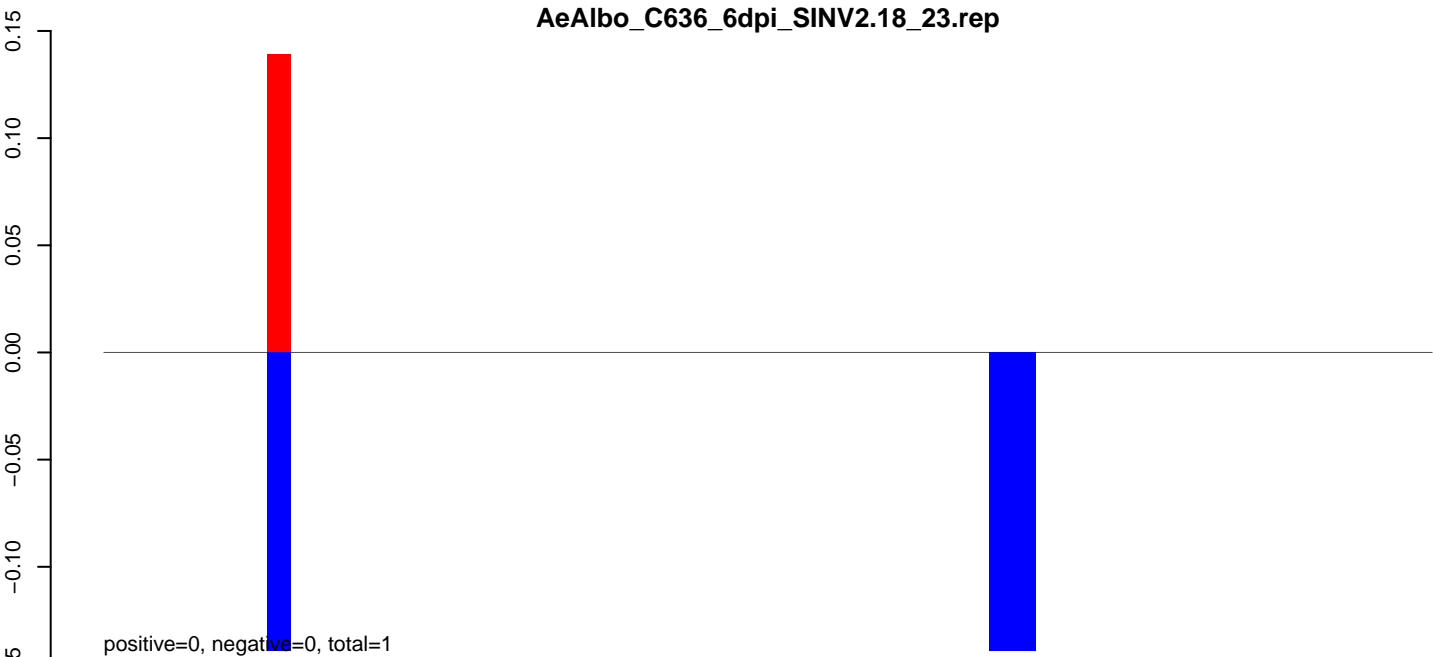
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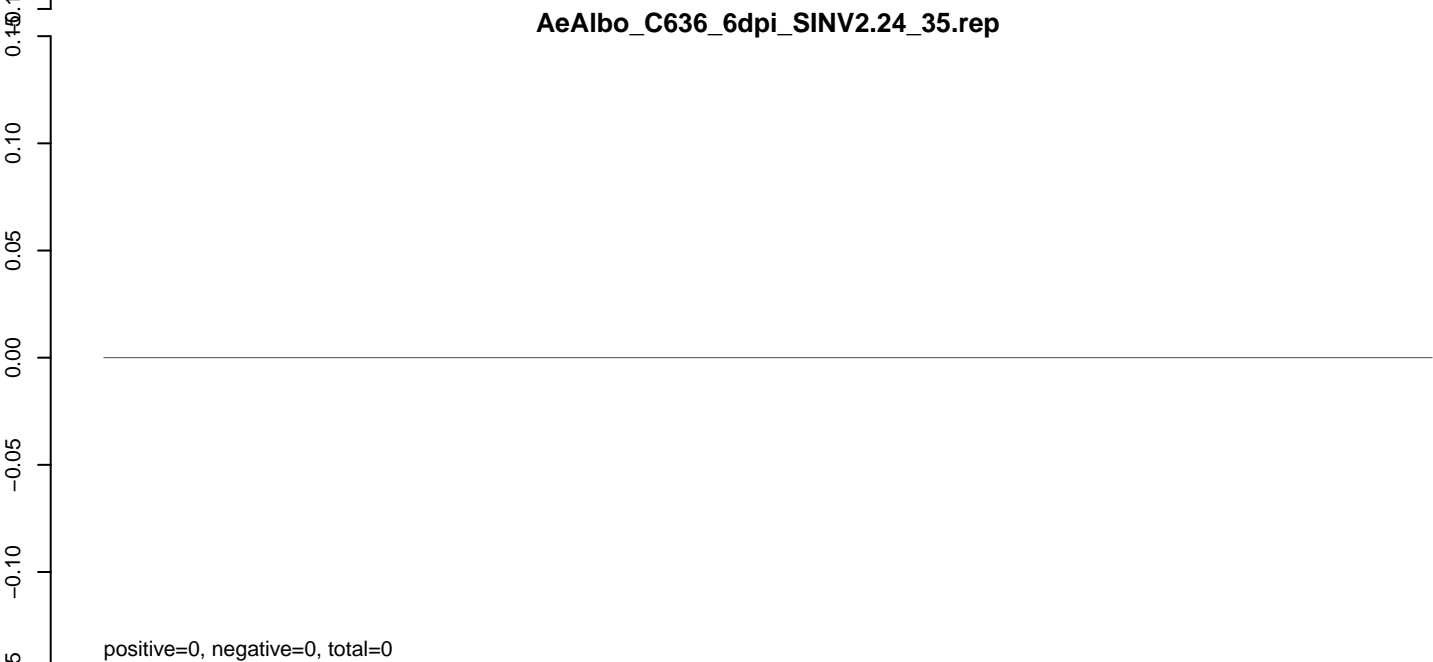
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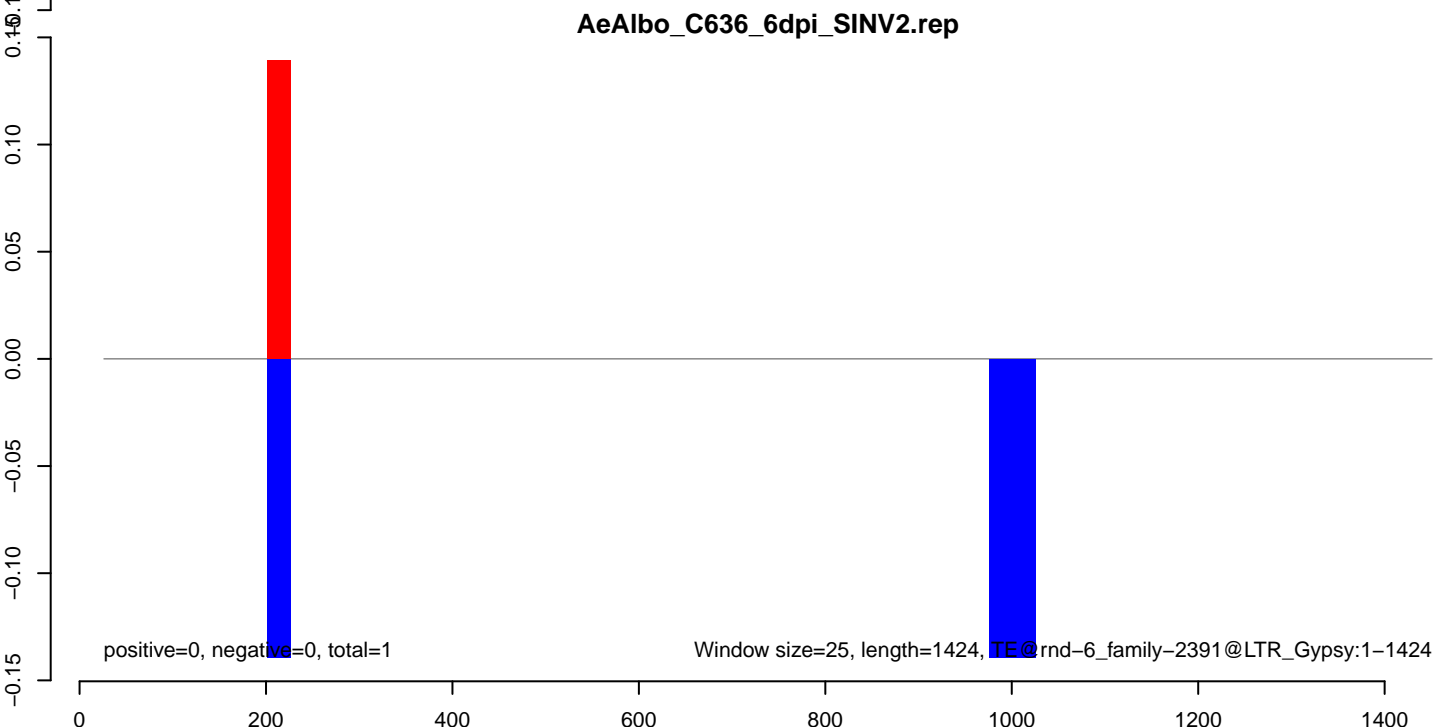
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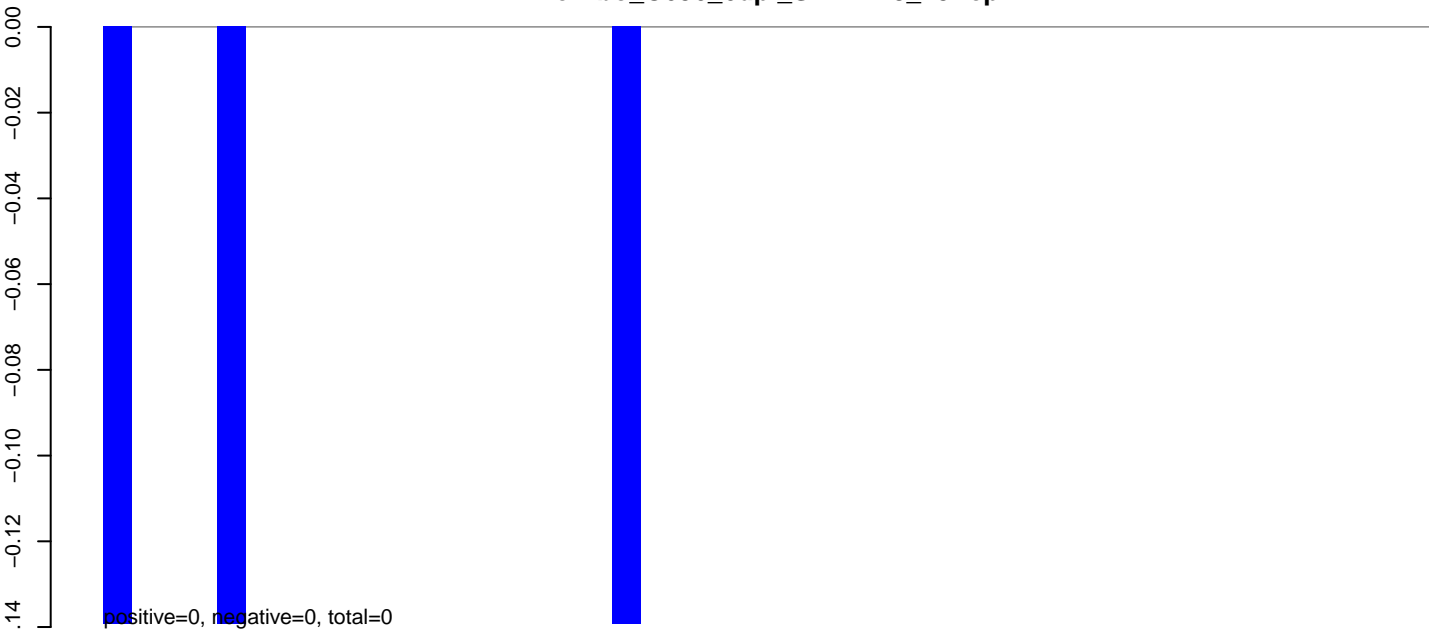
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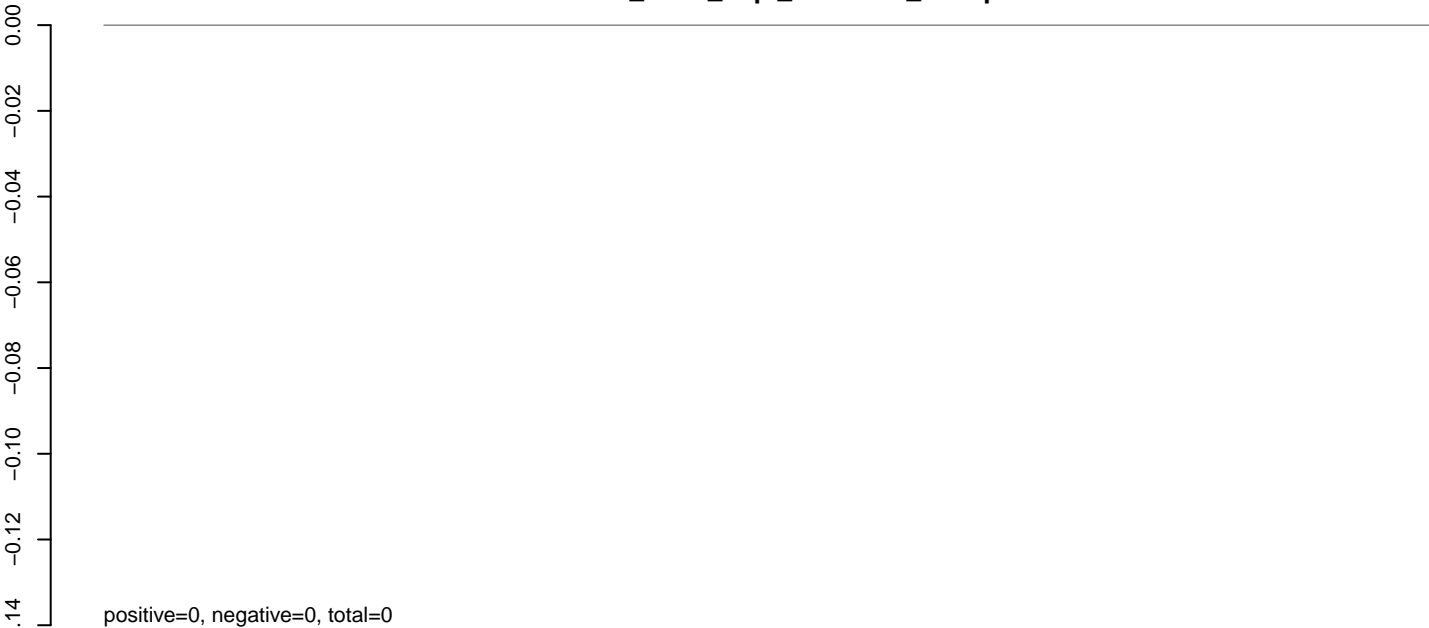
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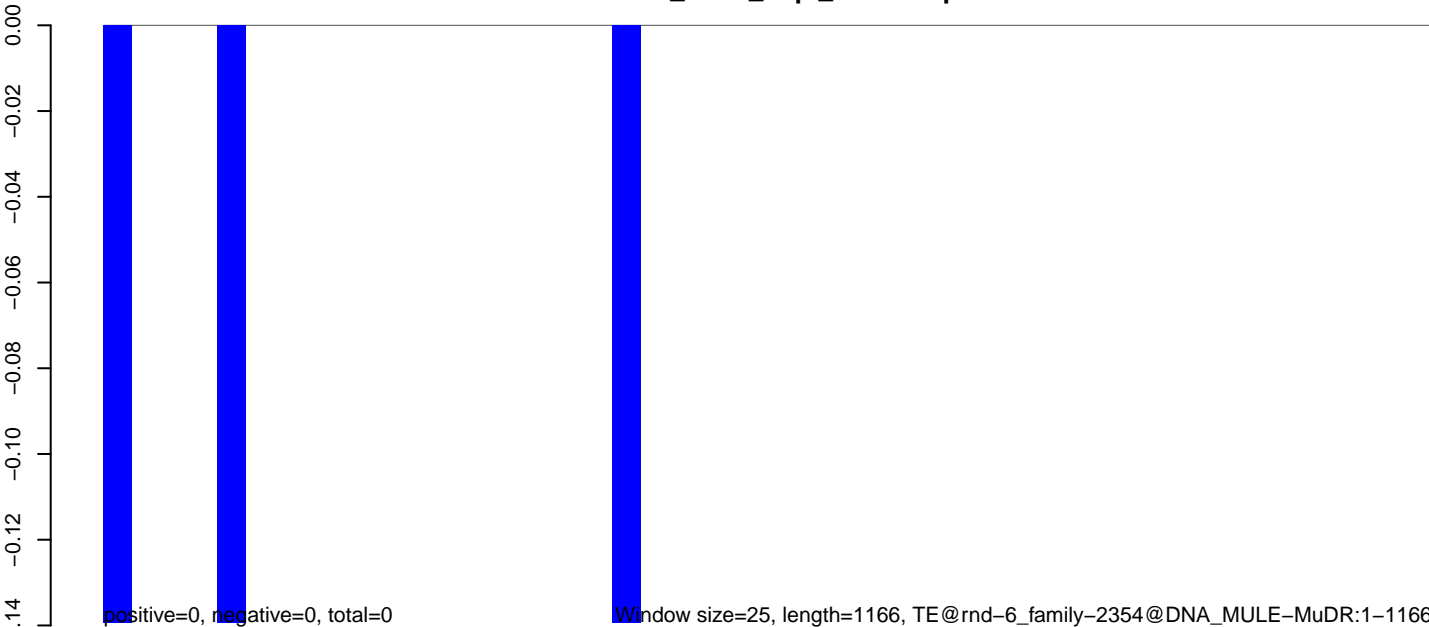
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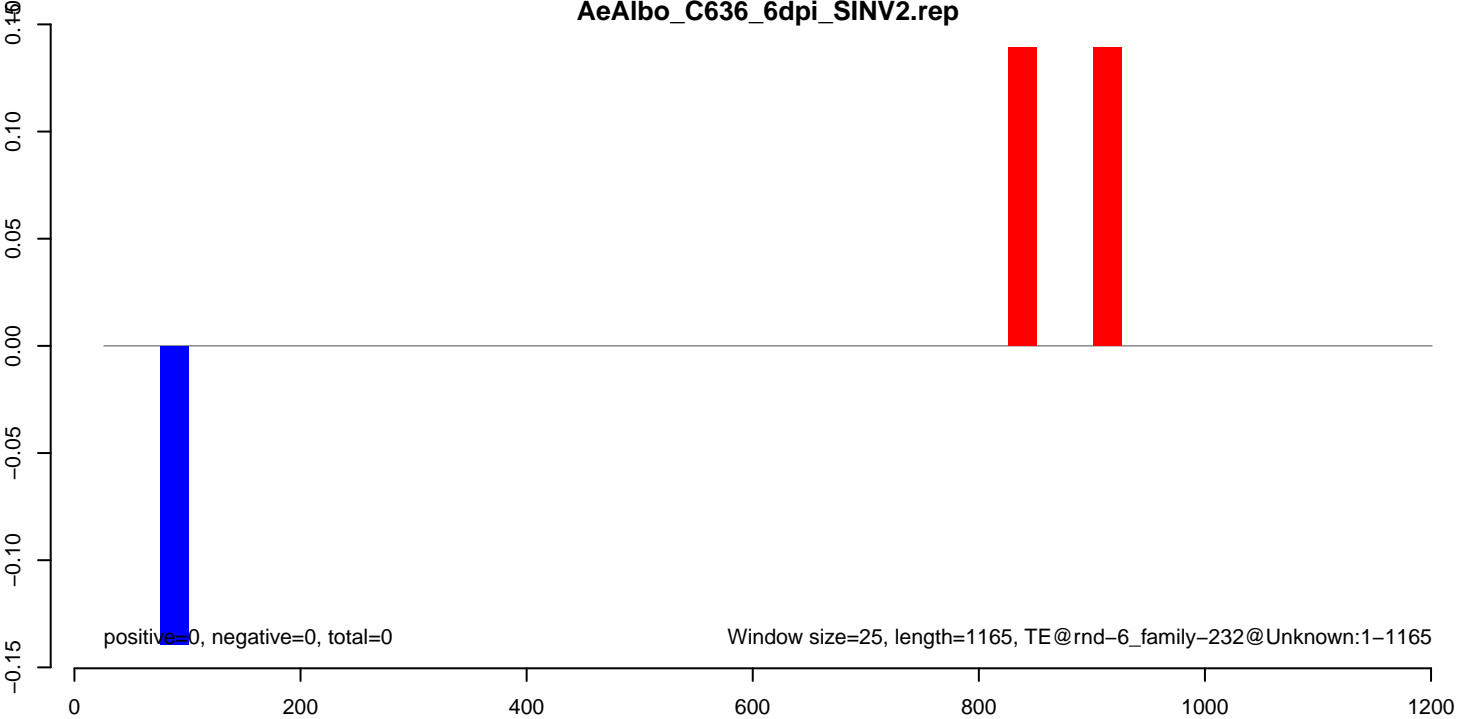
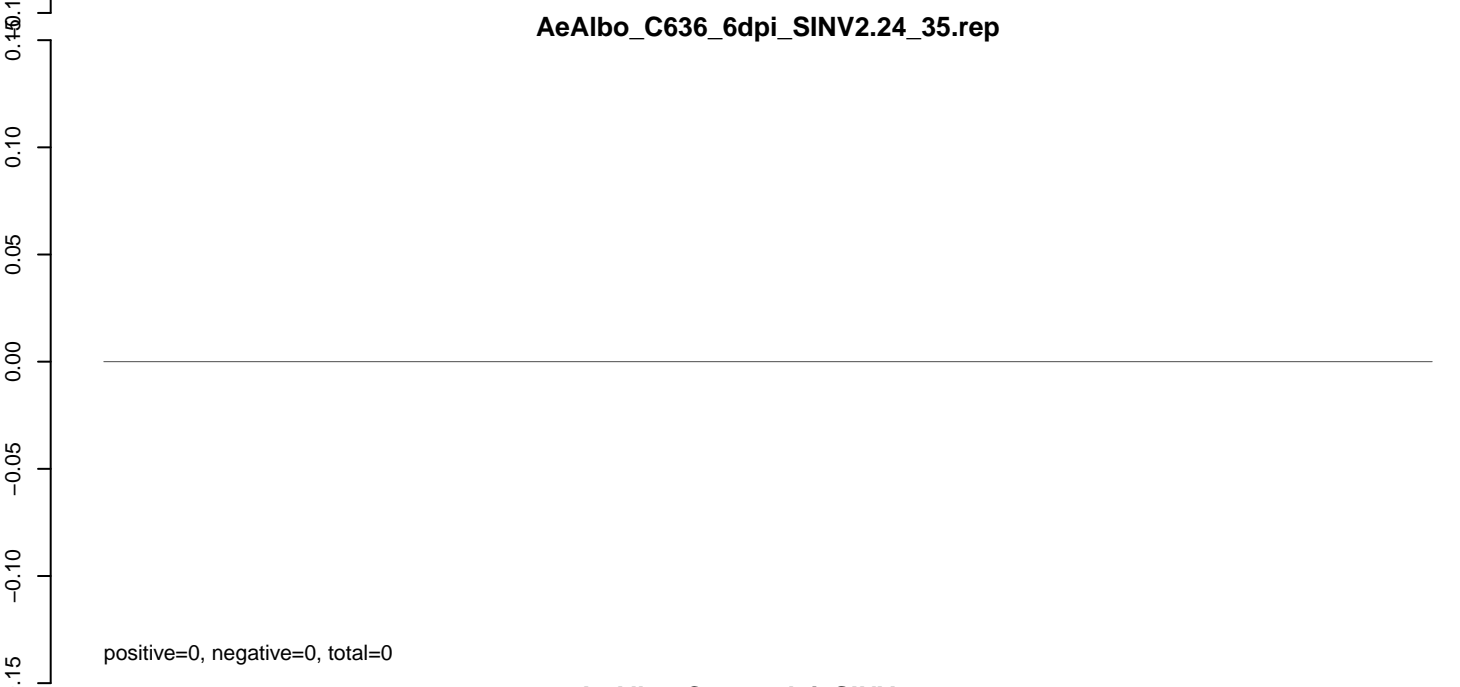
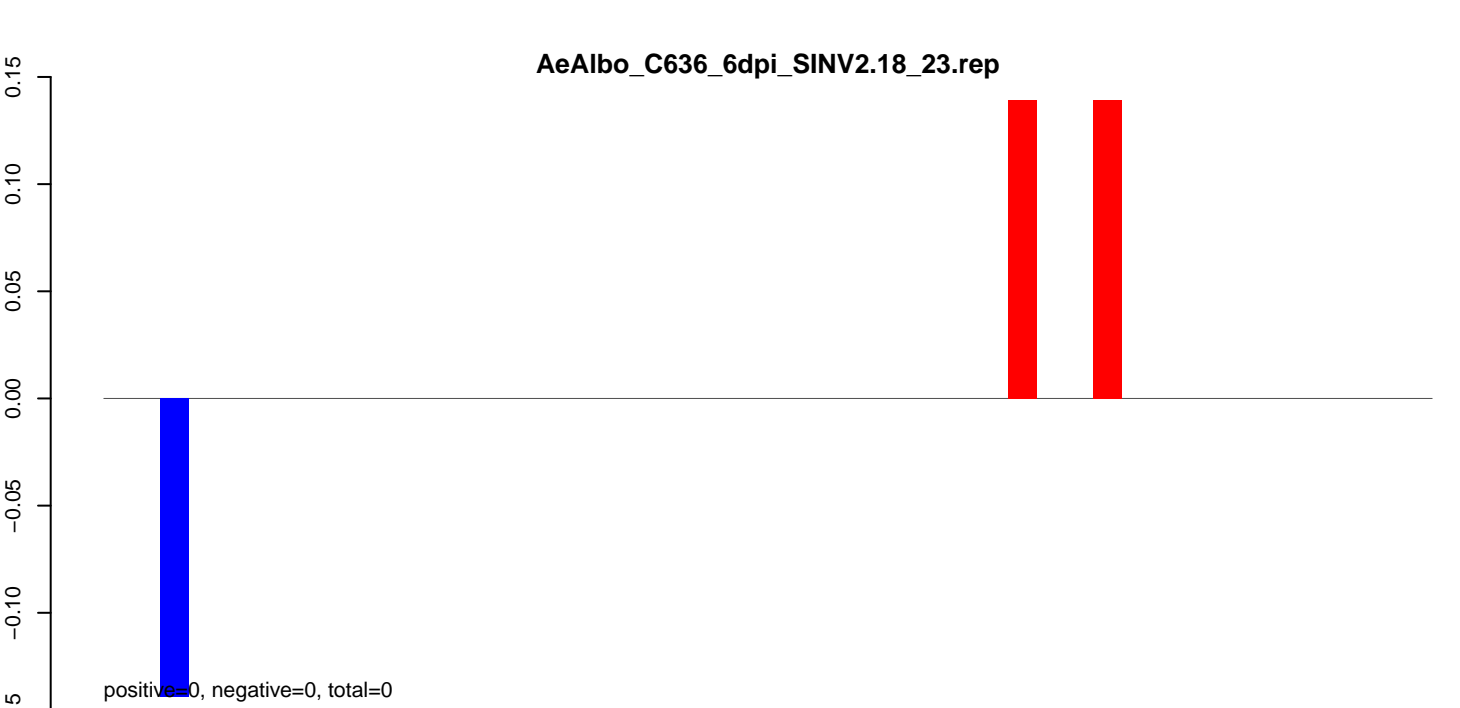


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



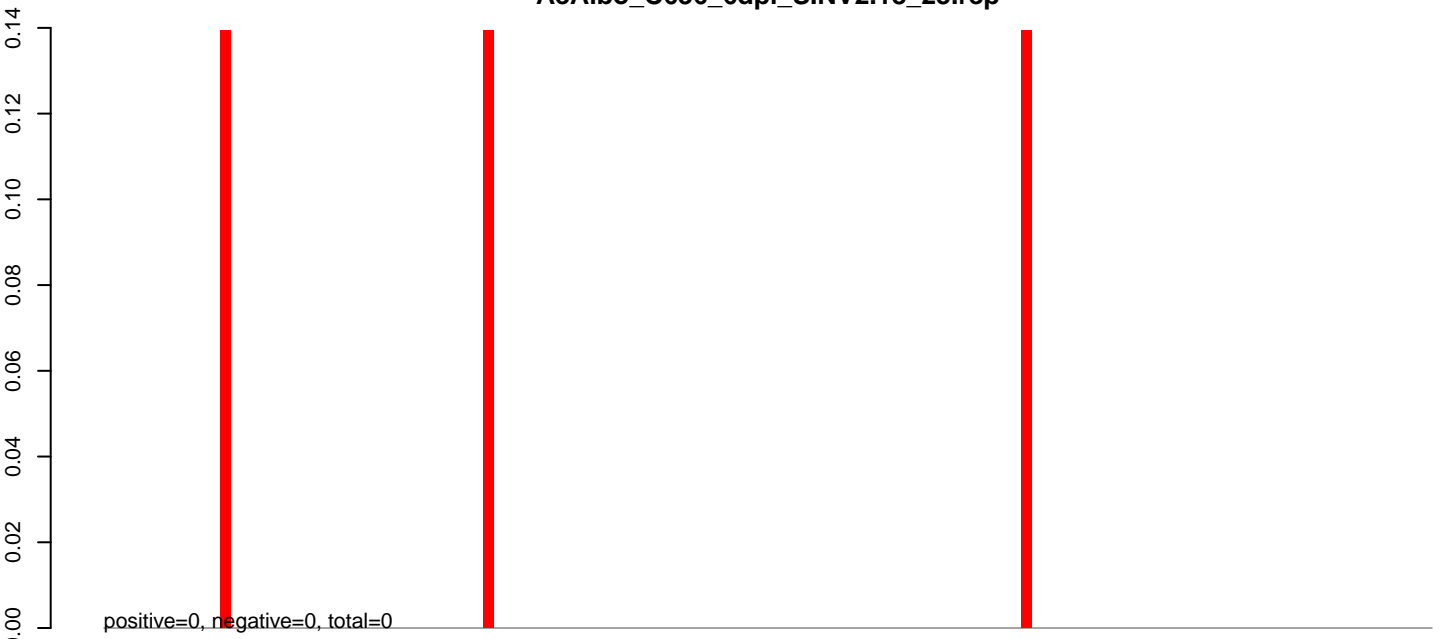
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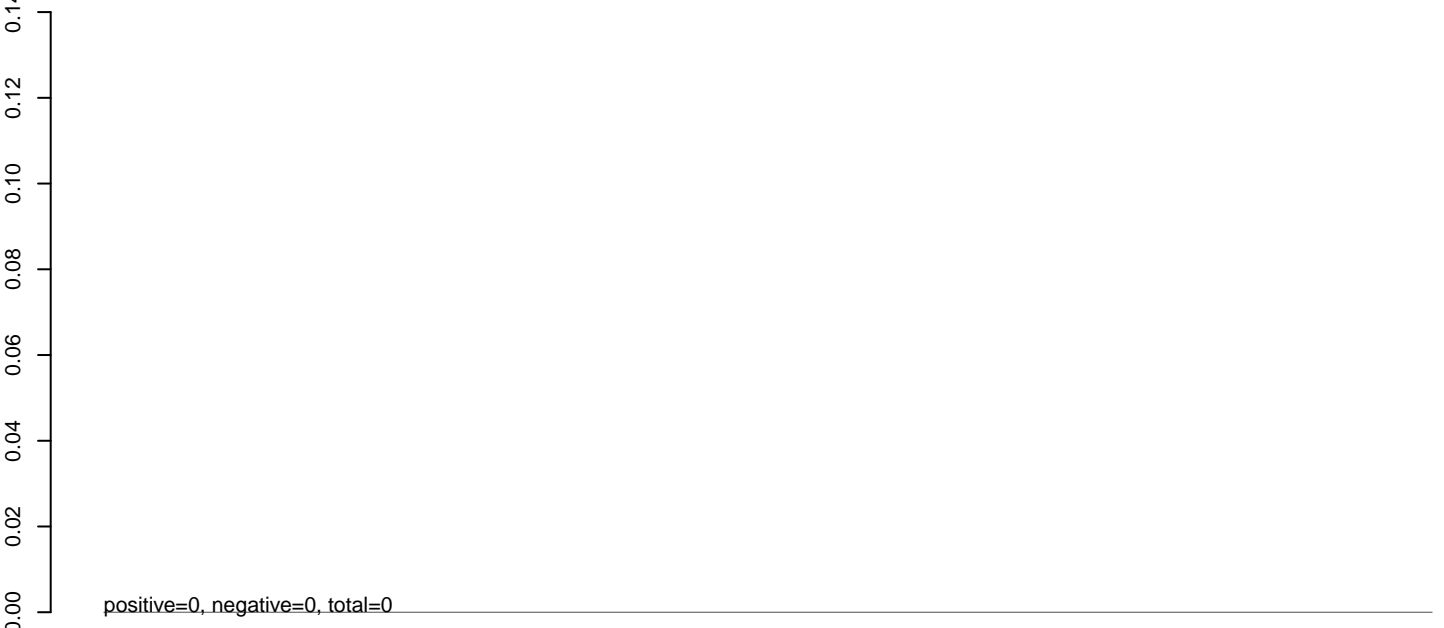




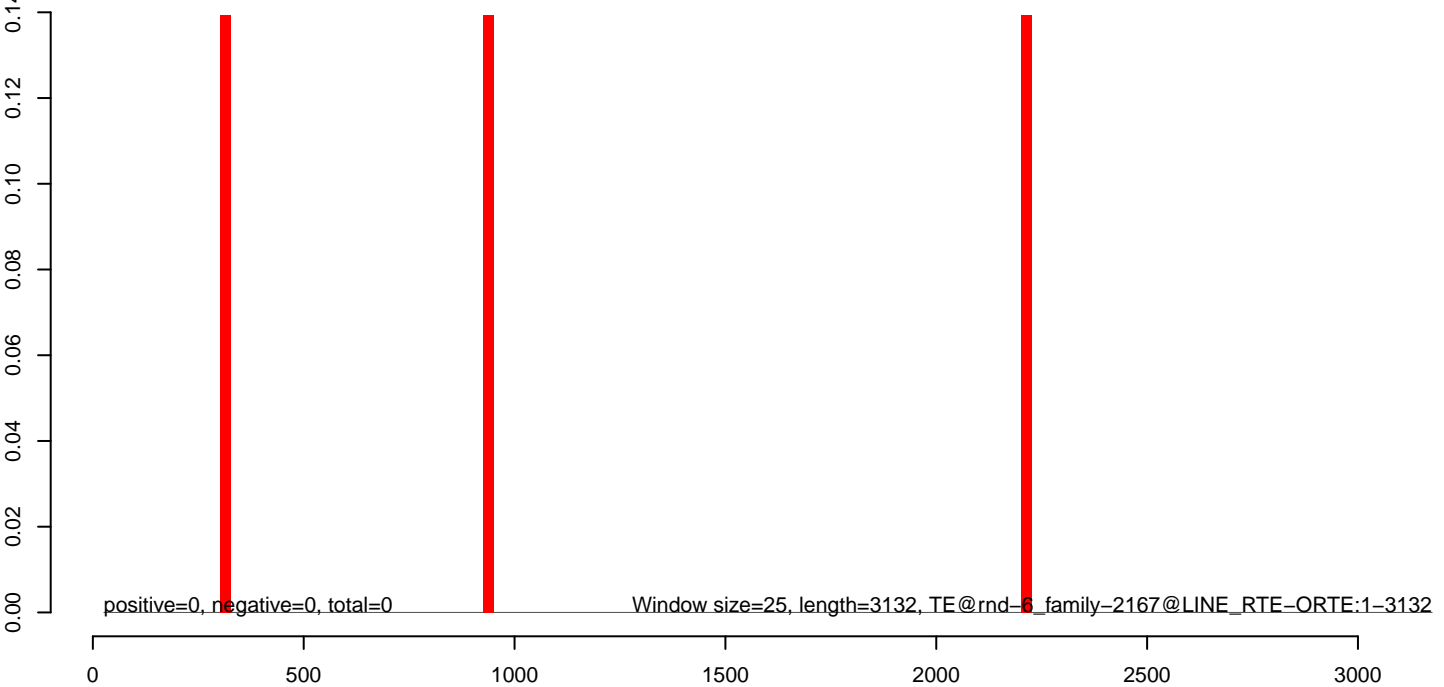
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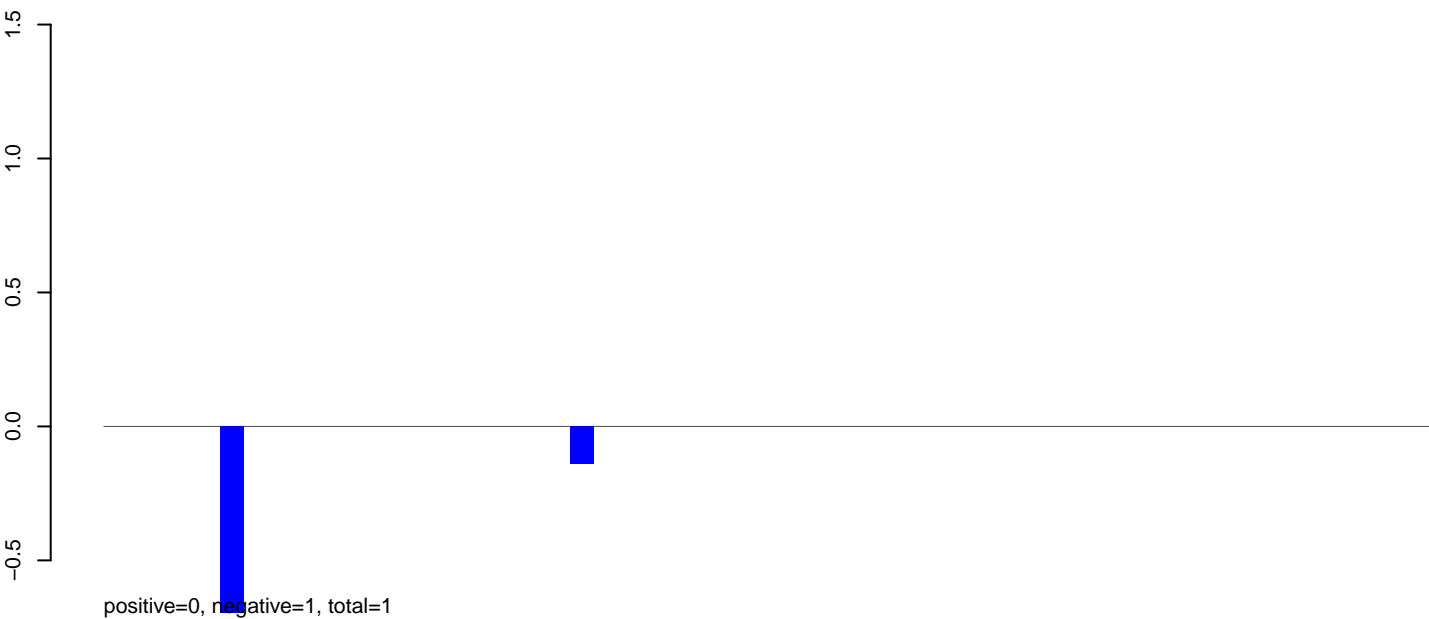
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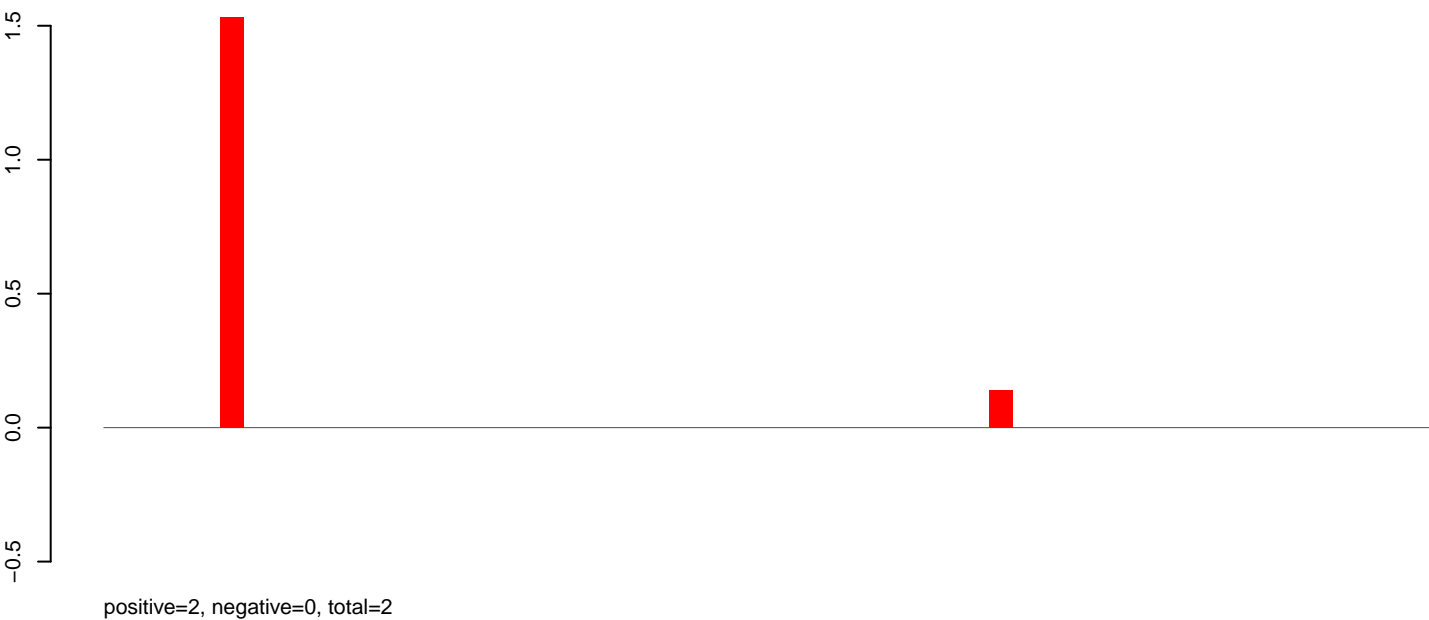
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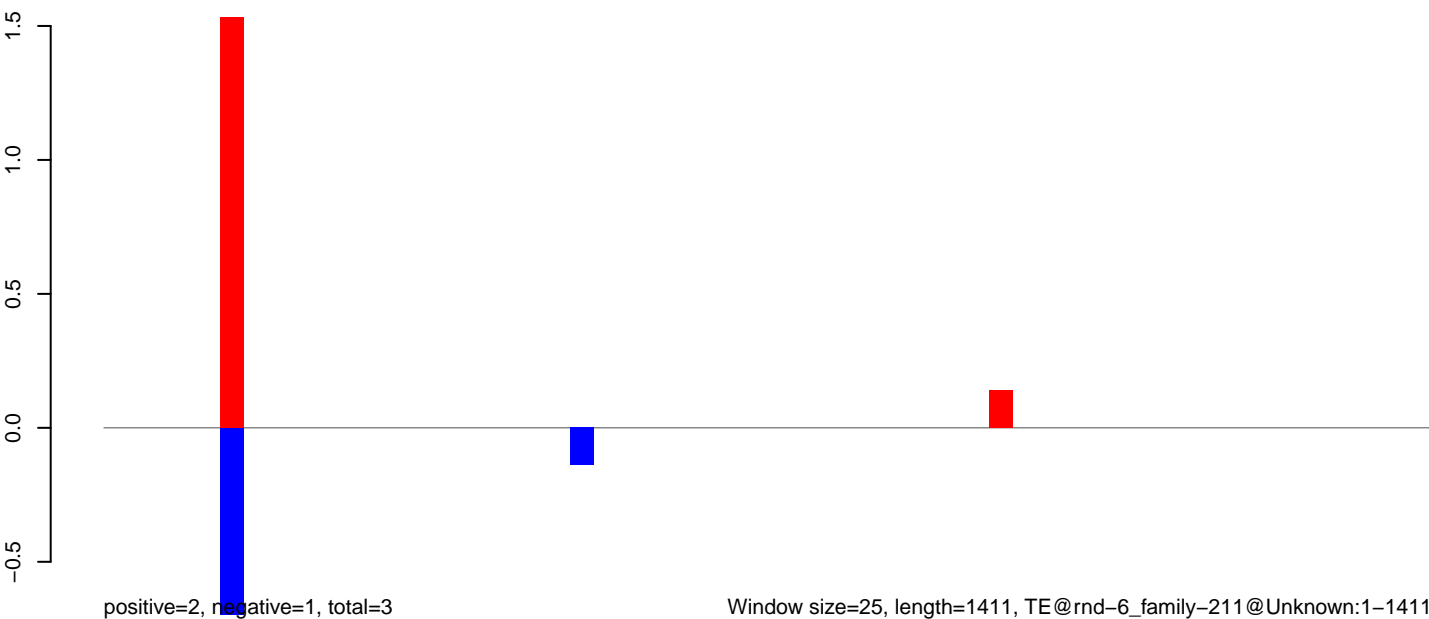
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

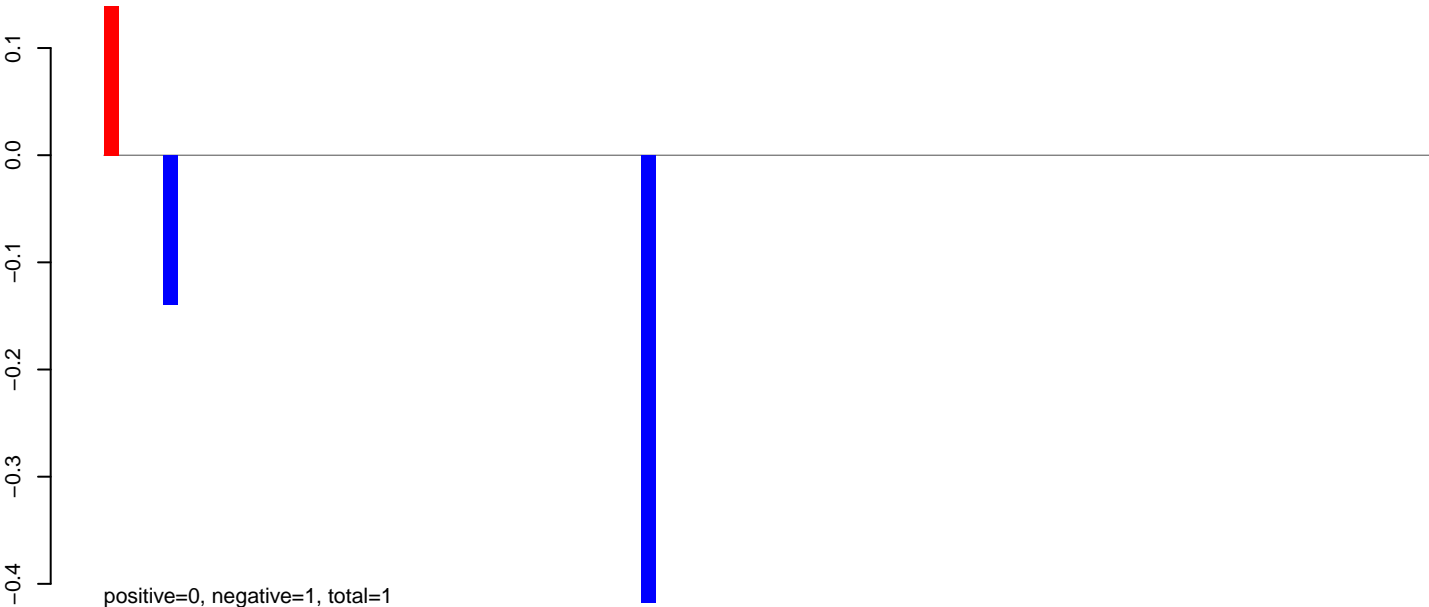


**AeAlbo\_C636\_6dpi\_SINV2.rep**

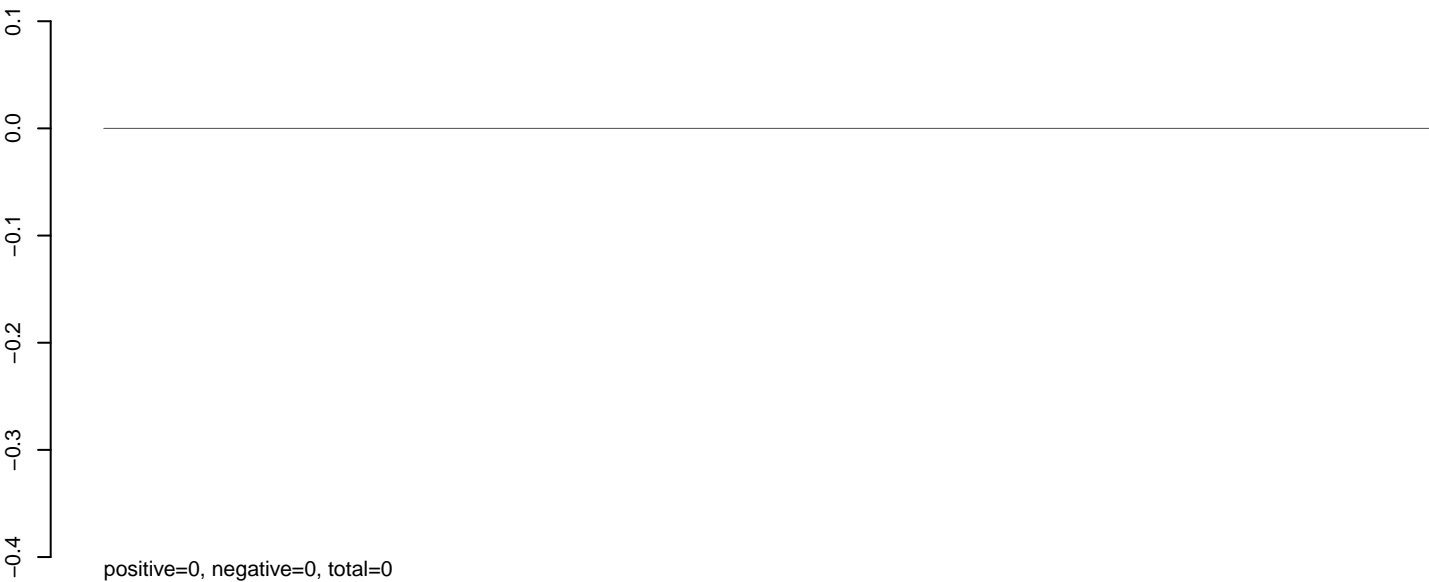


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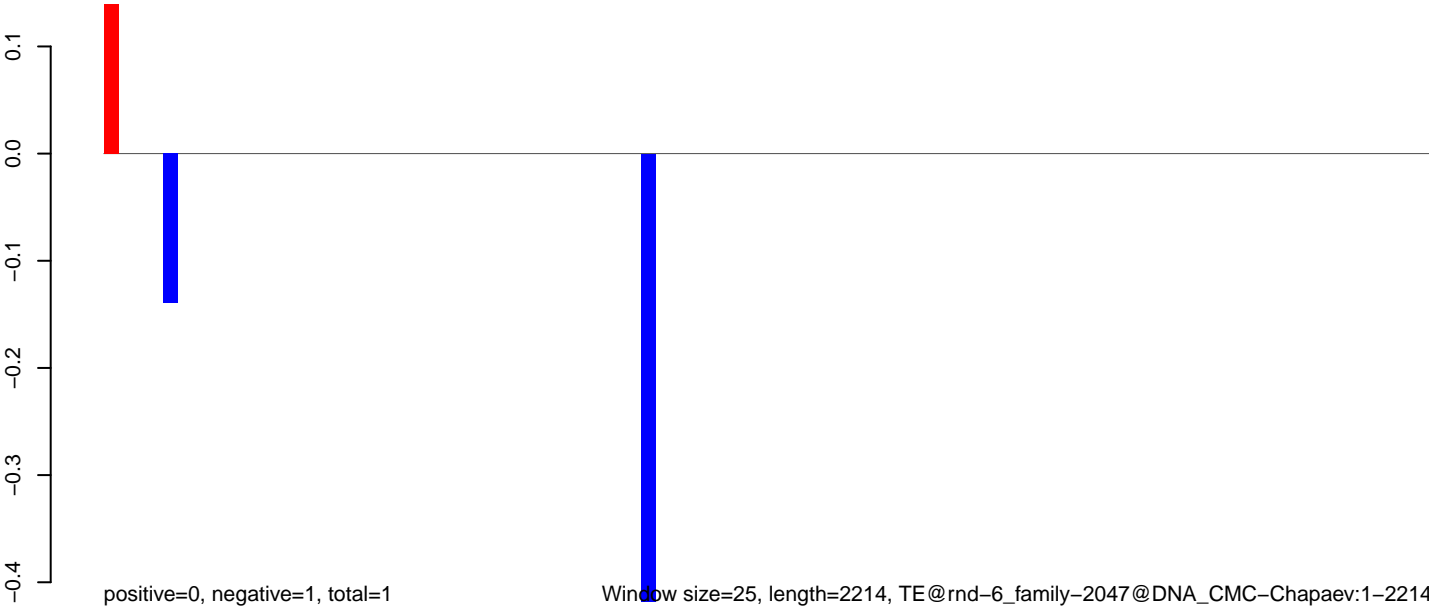
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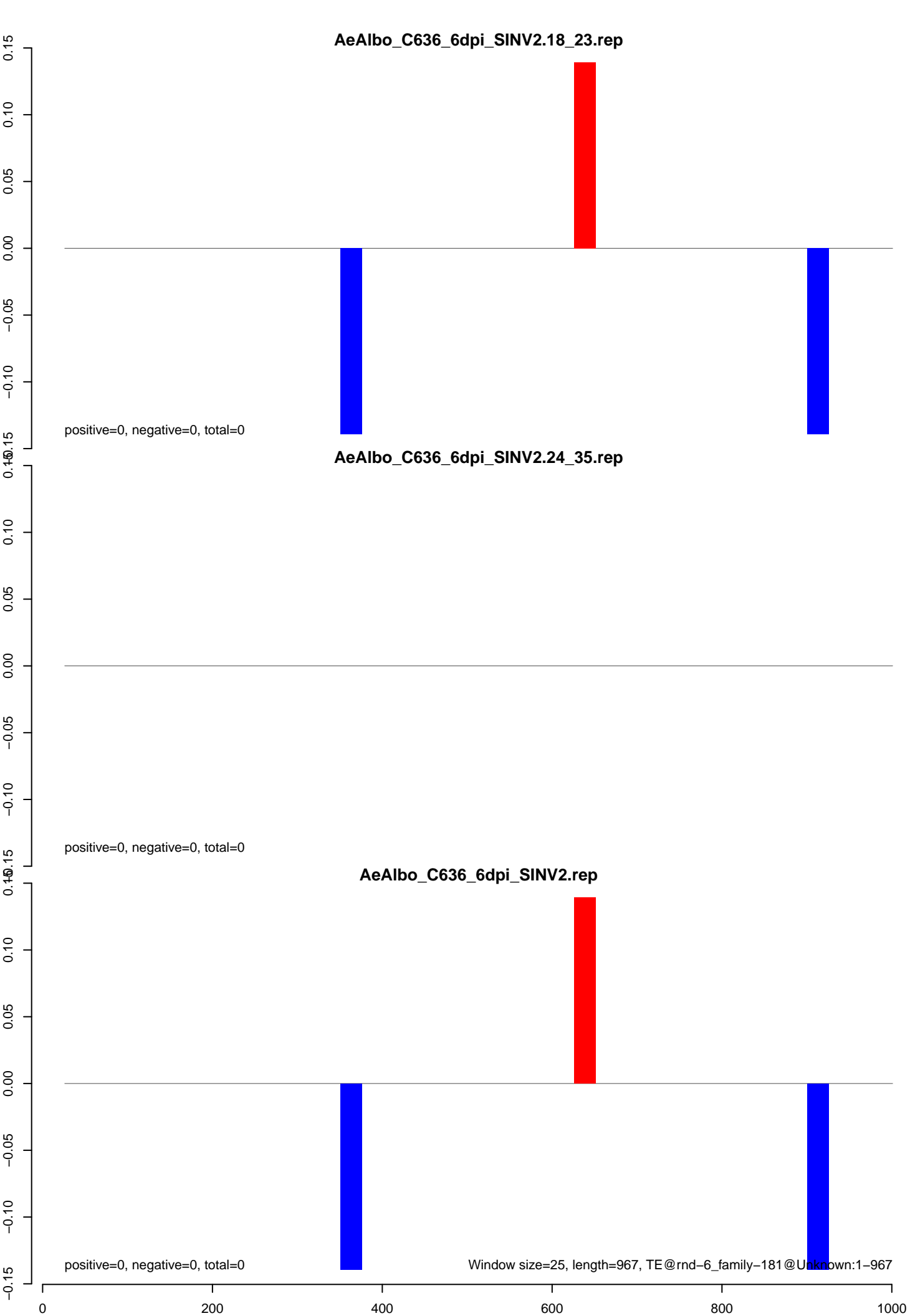


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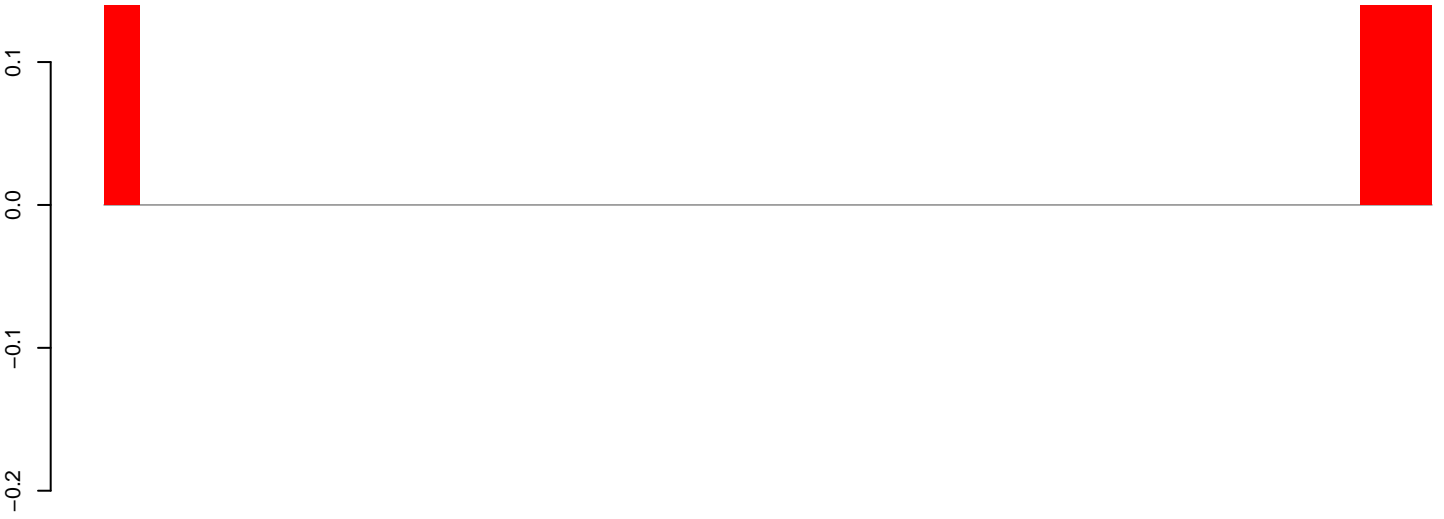


**AeAlbo\_C636\_6dpi\_SINV2.rep**



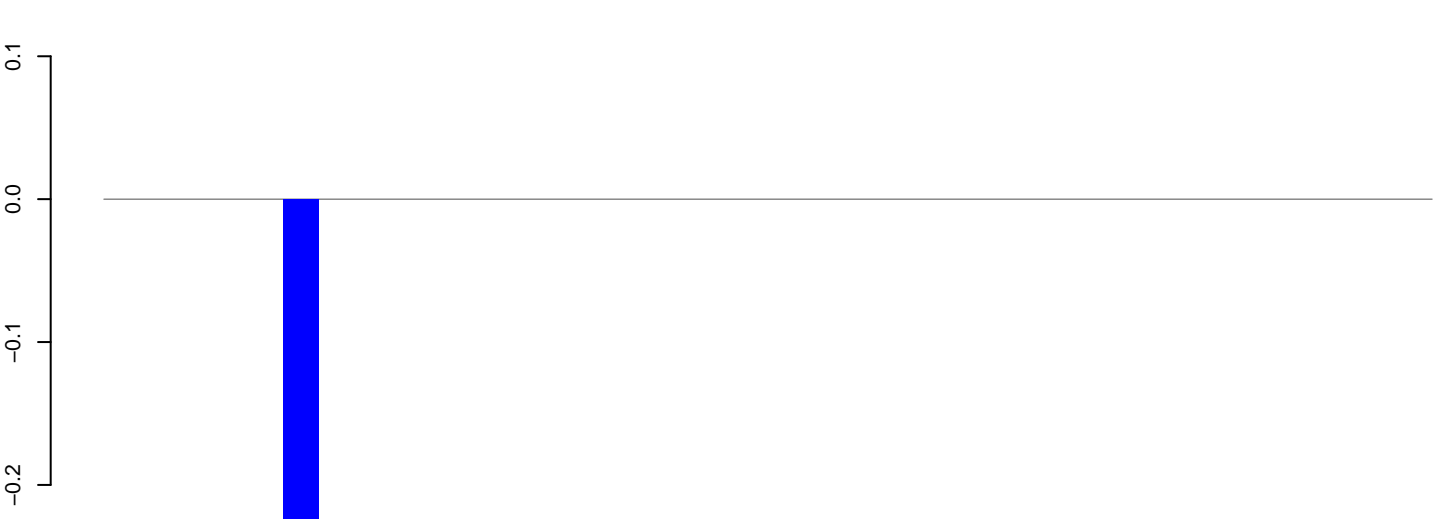


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



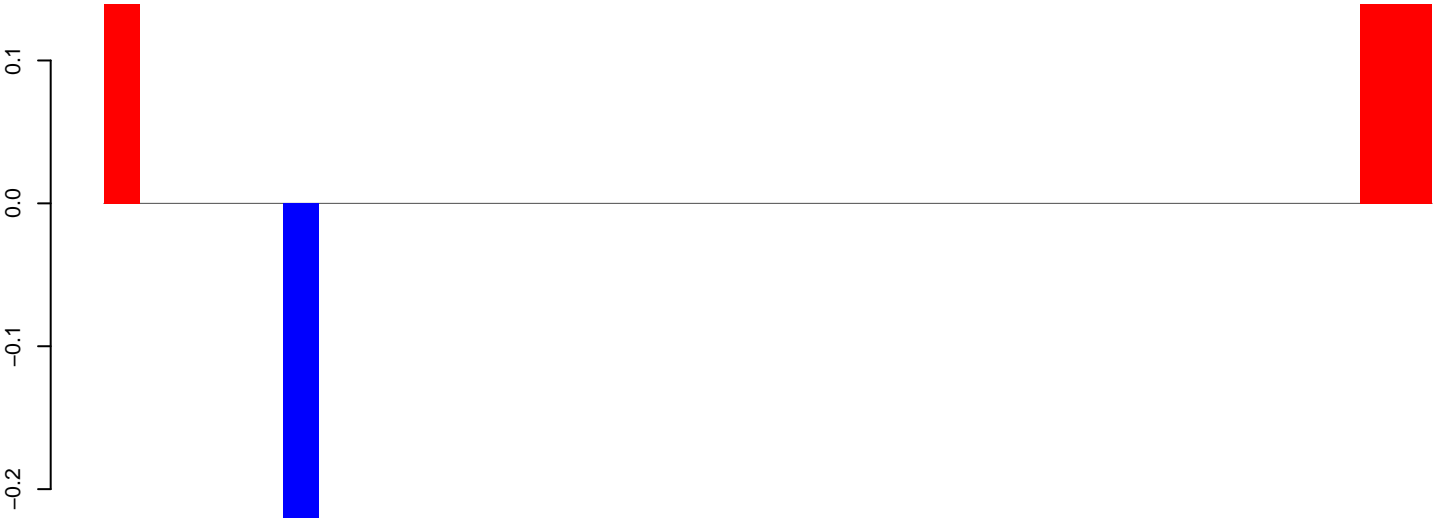
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



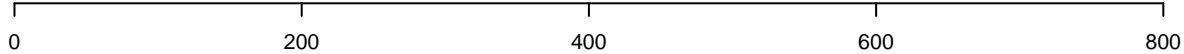
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AeAlbo\_C636\_6dpi\_SINV2.rep



positive=0, negative=0, total=1

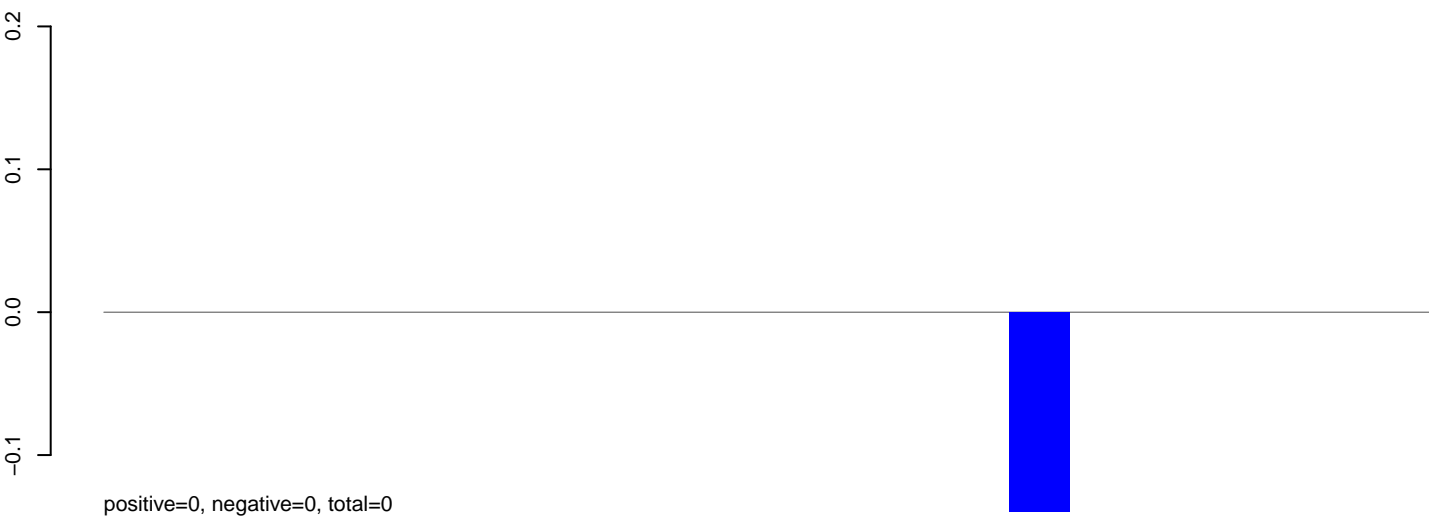
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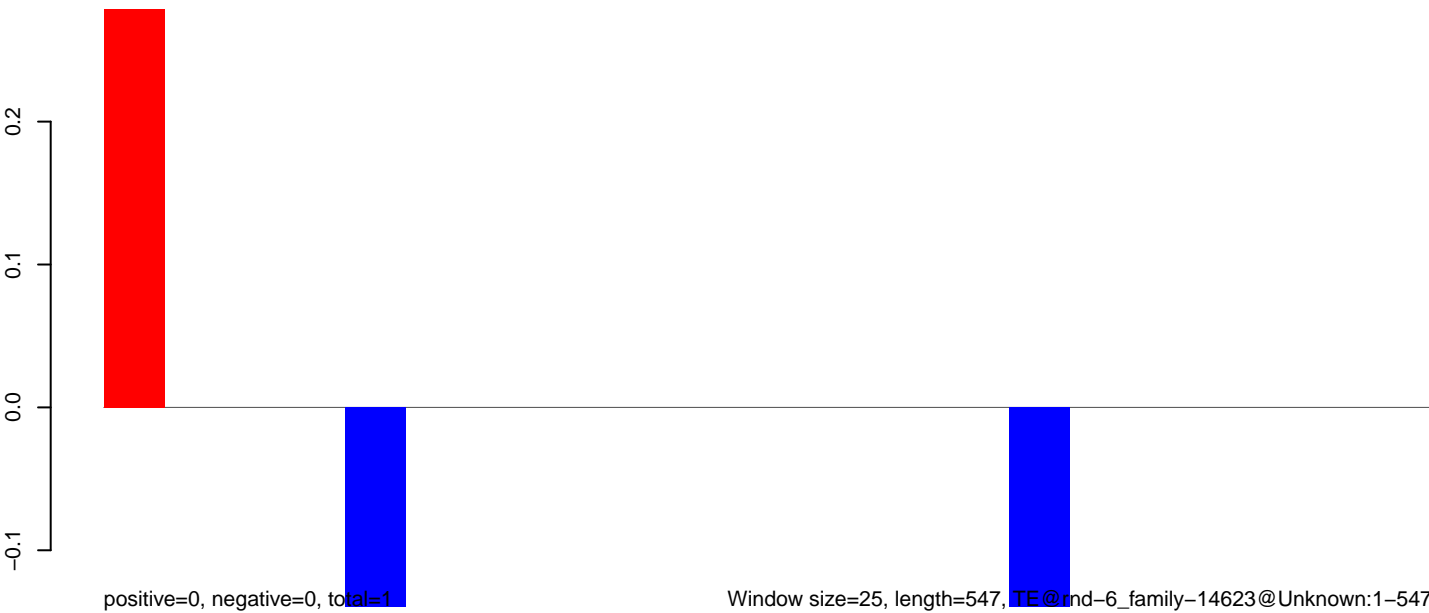
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

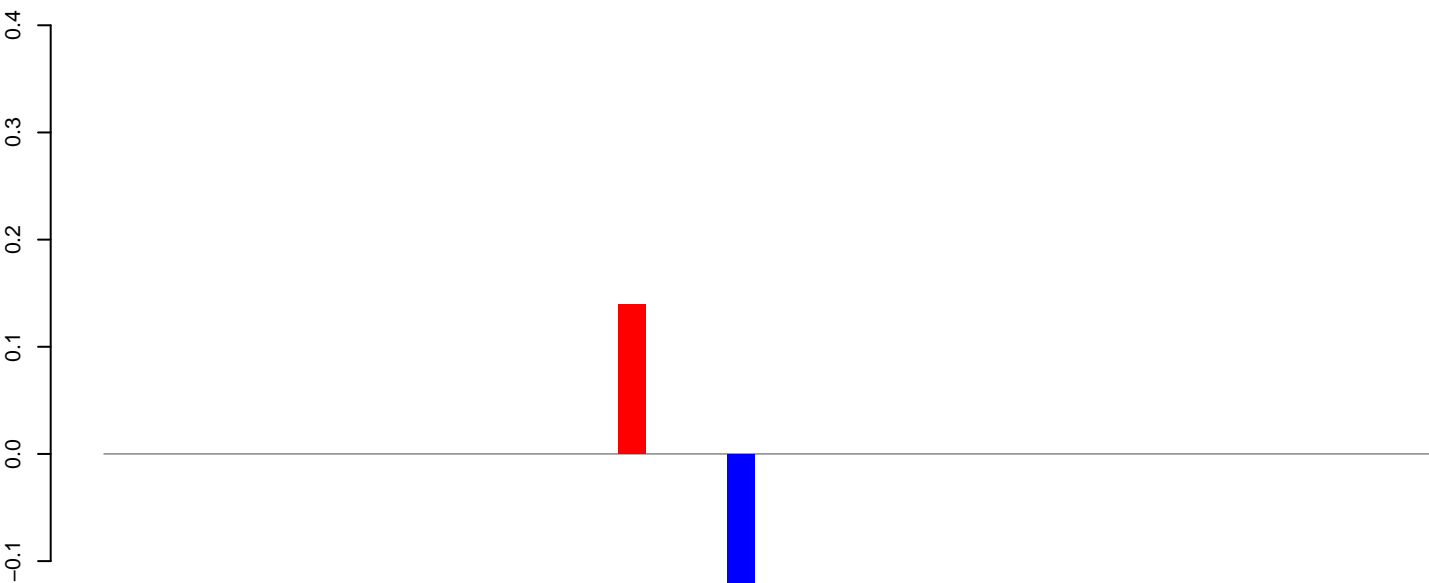


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



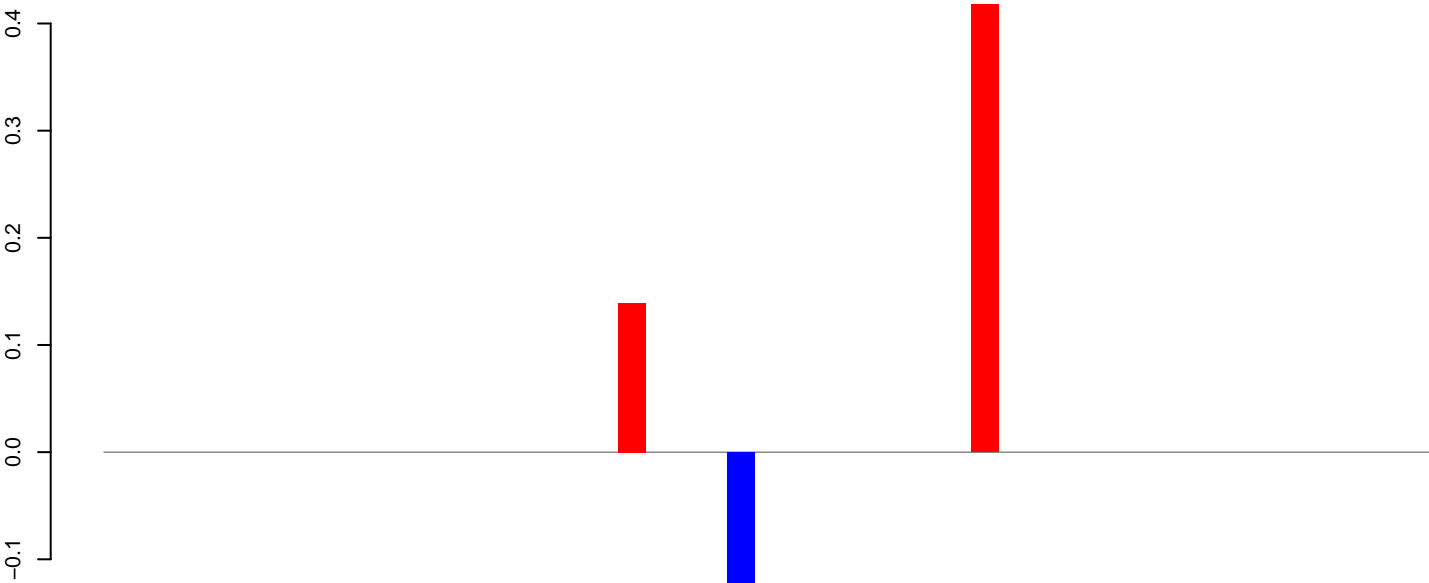
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

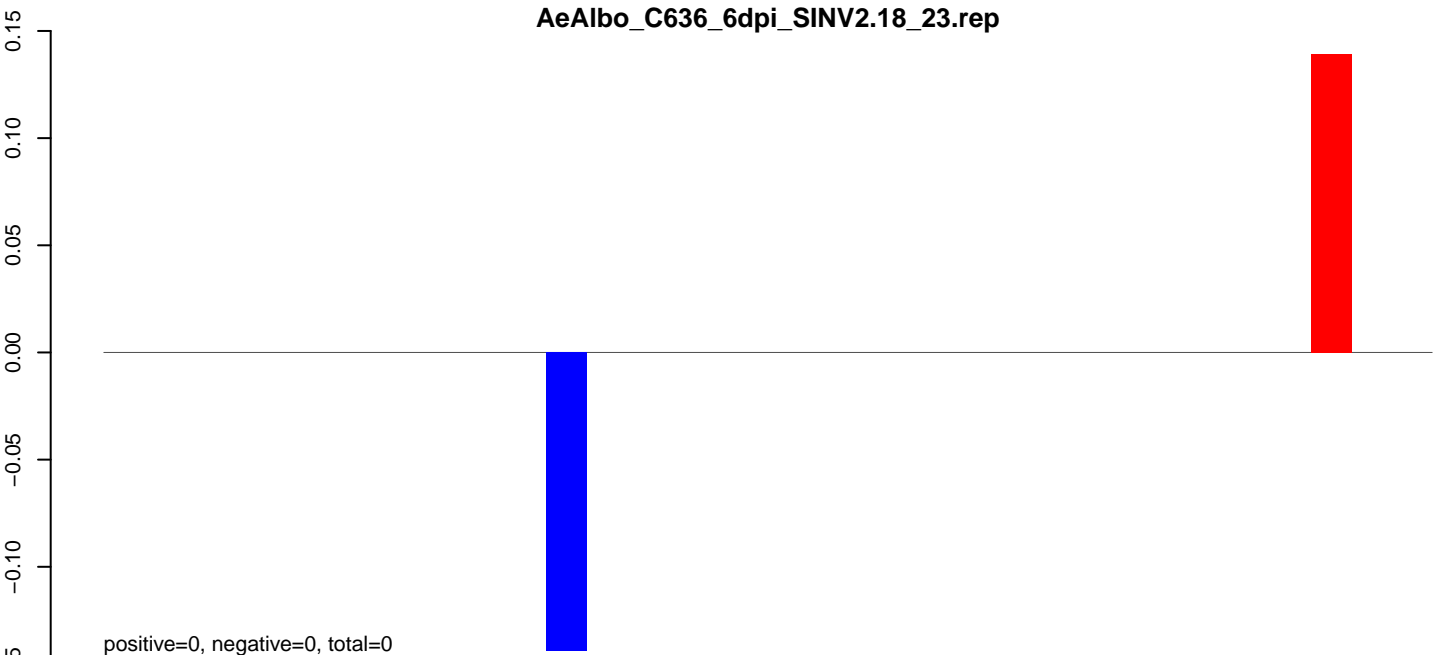


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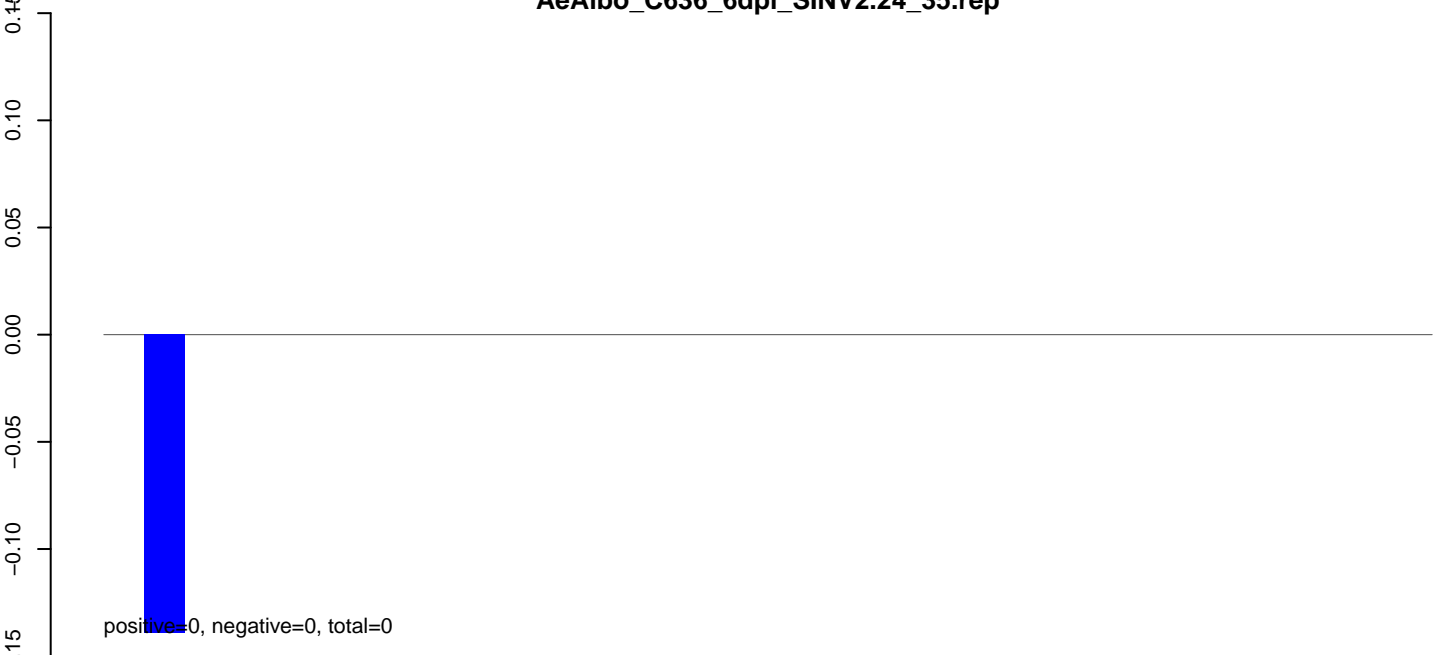
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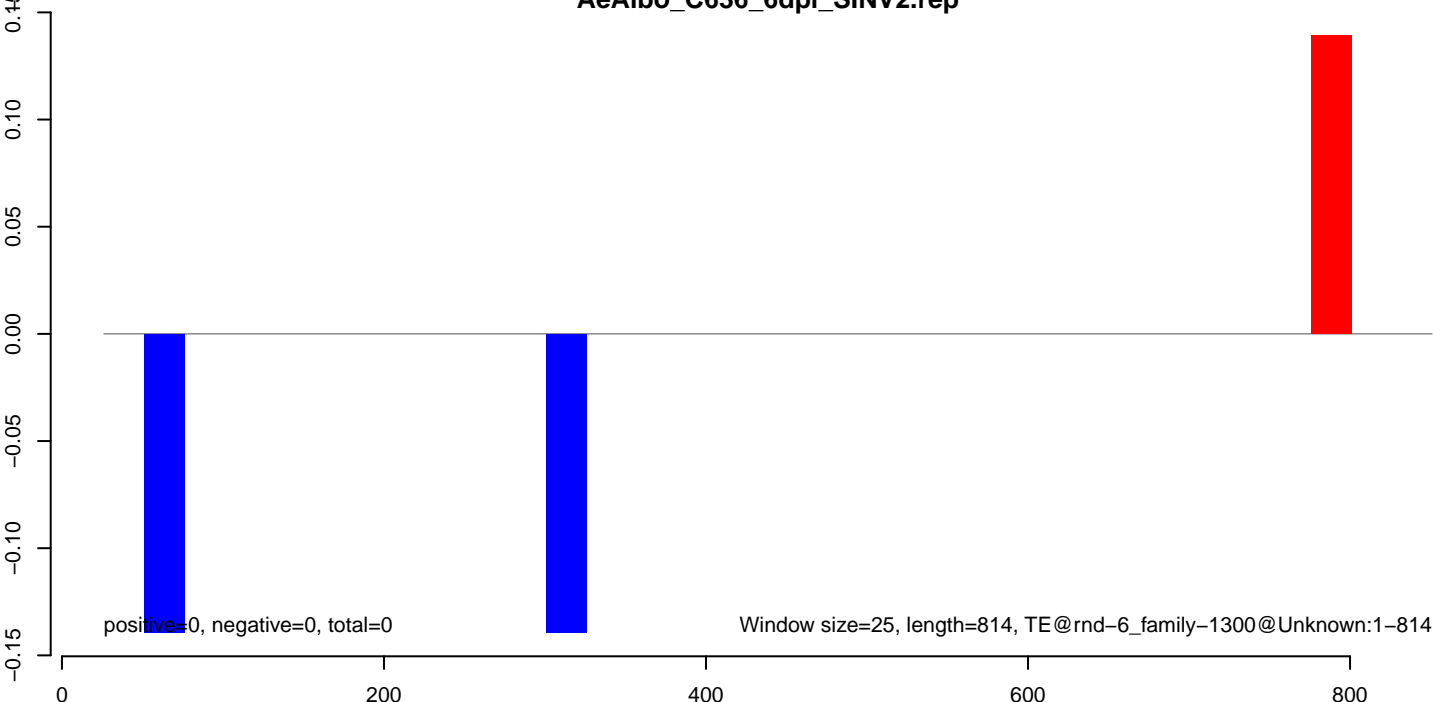
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

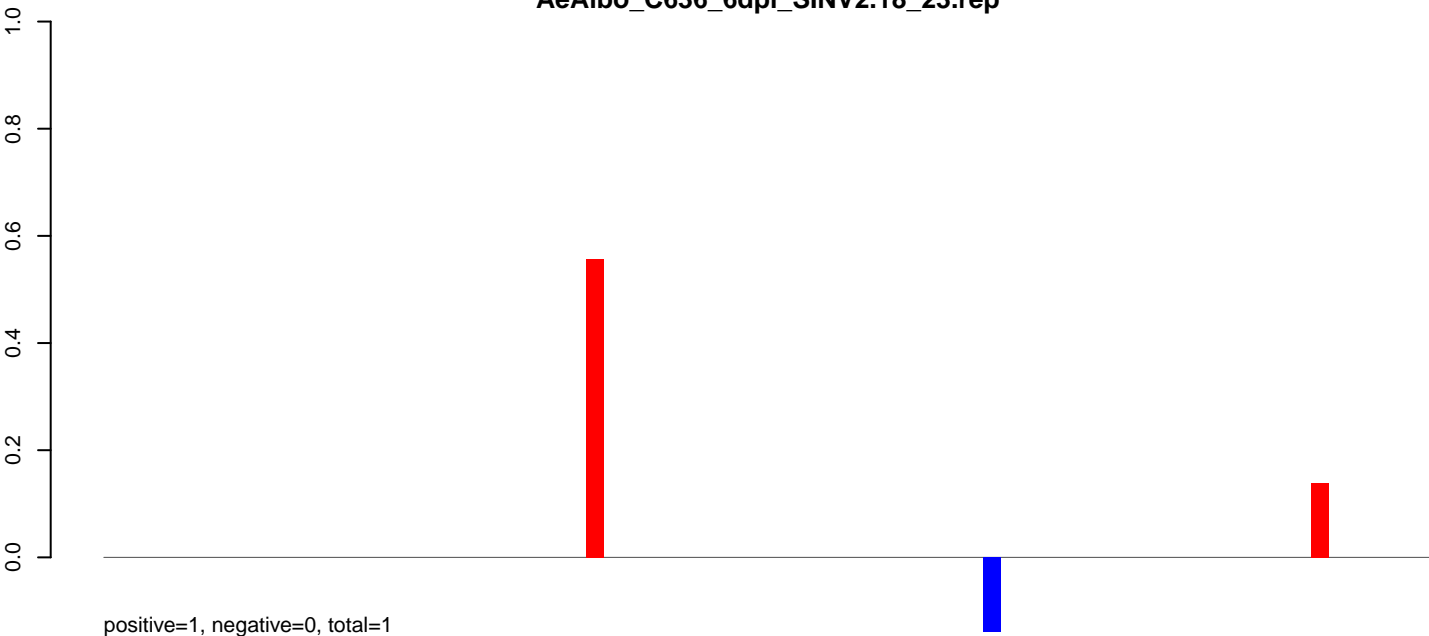


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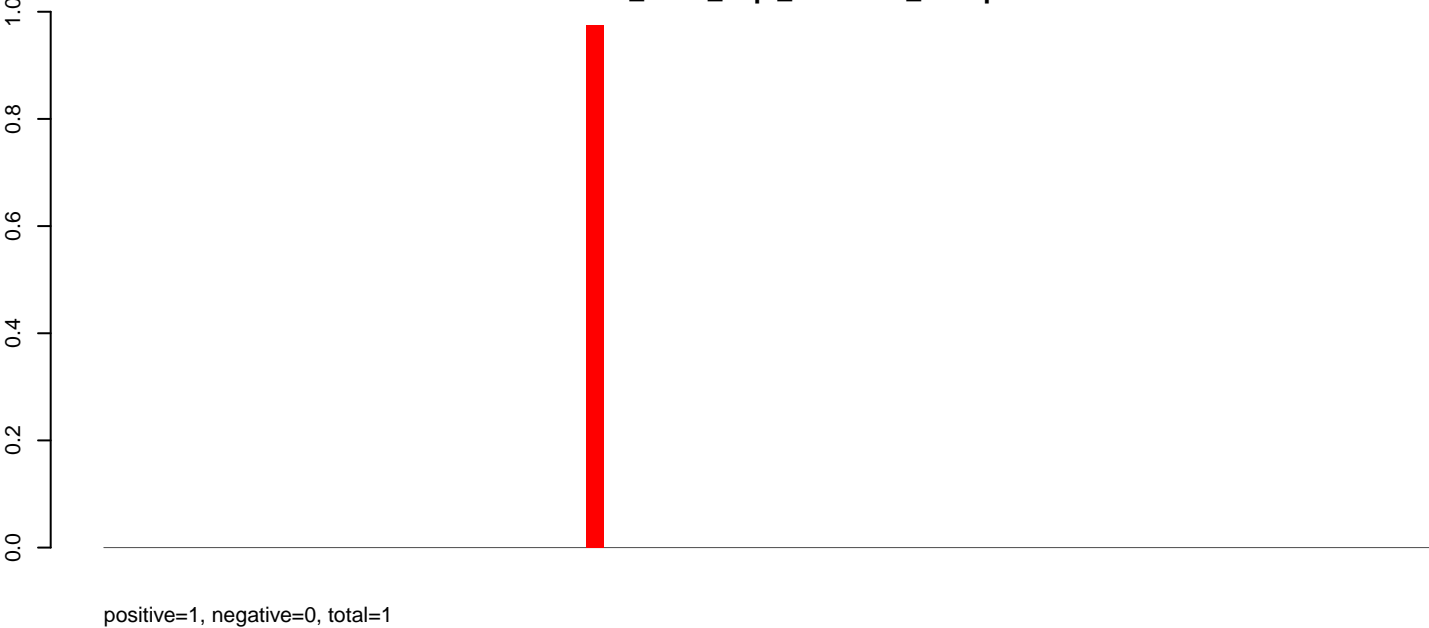




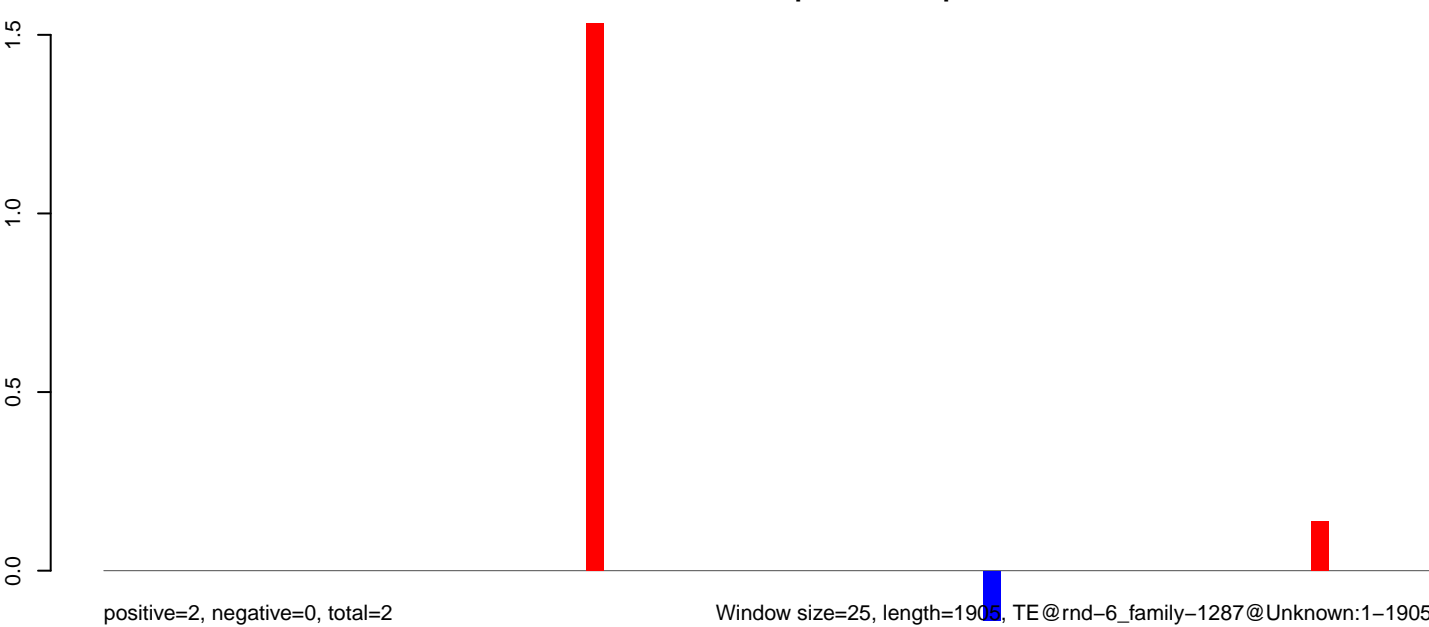
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

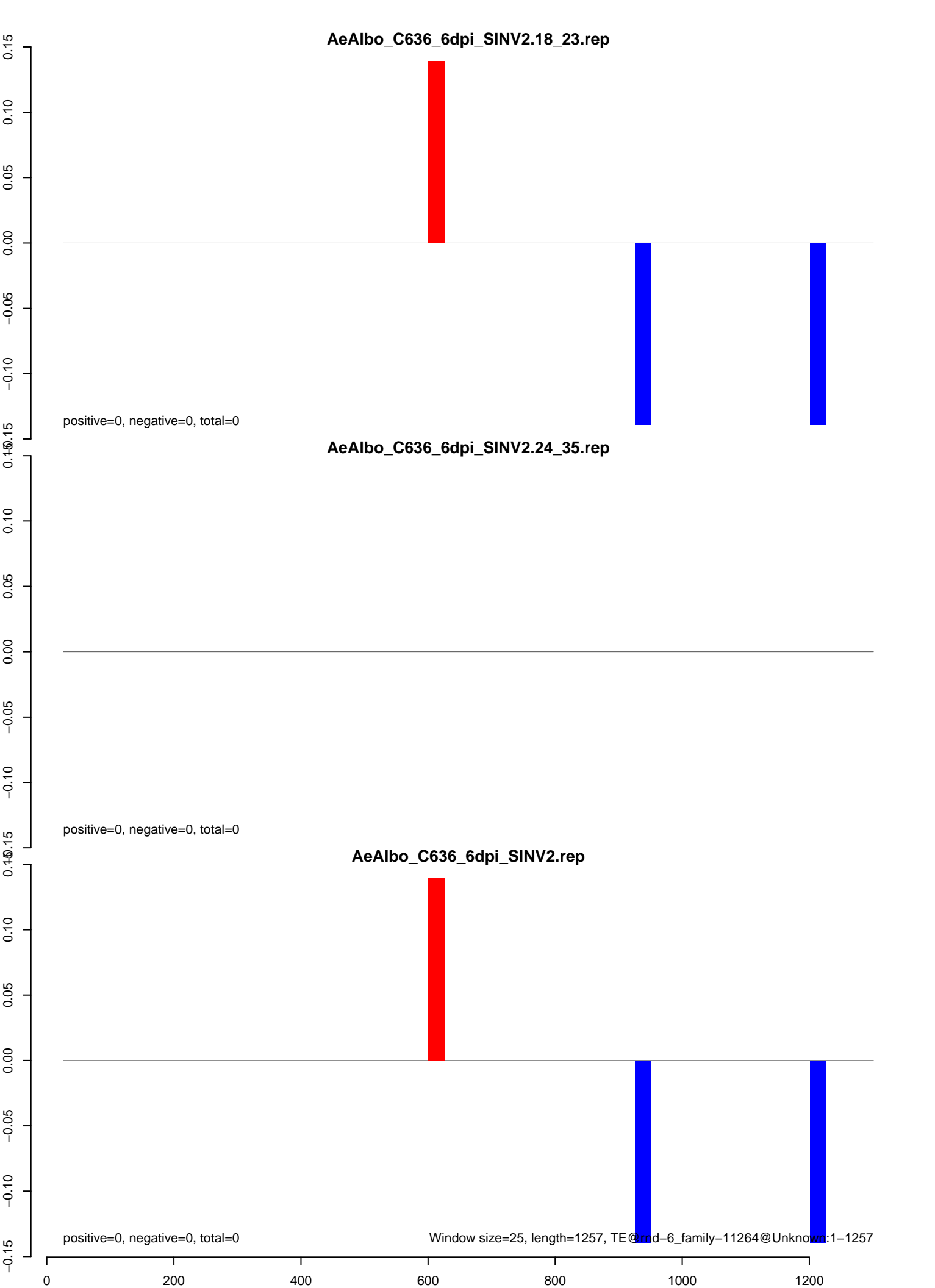


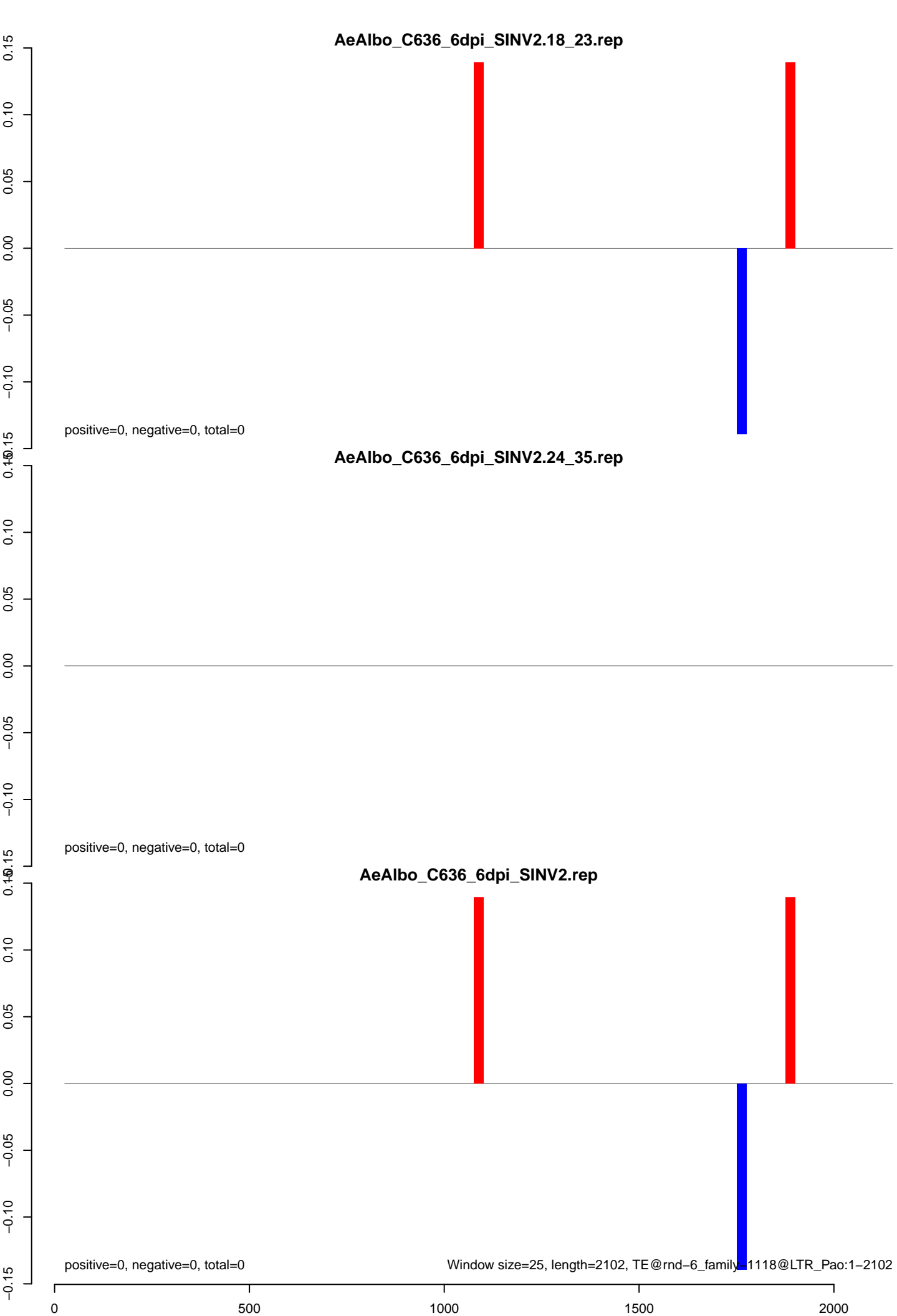
**AeAlbo\_C636\_6dpi\_SINV2.rep**



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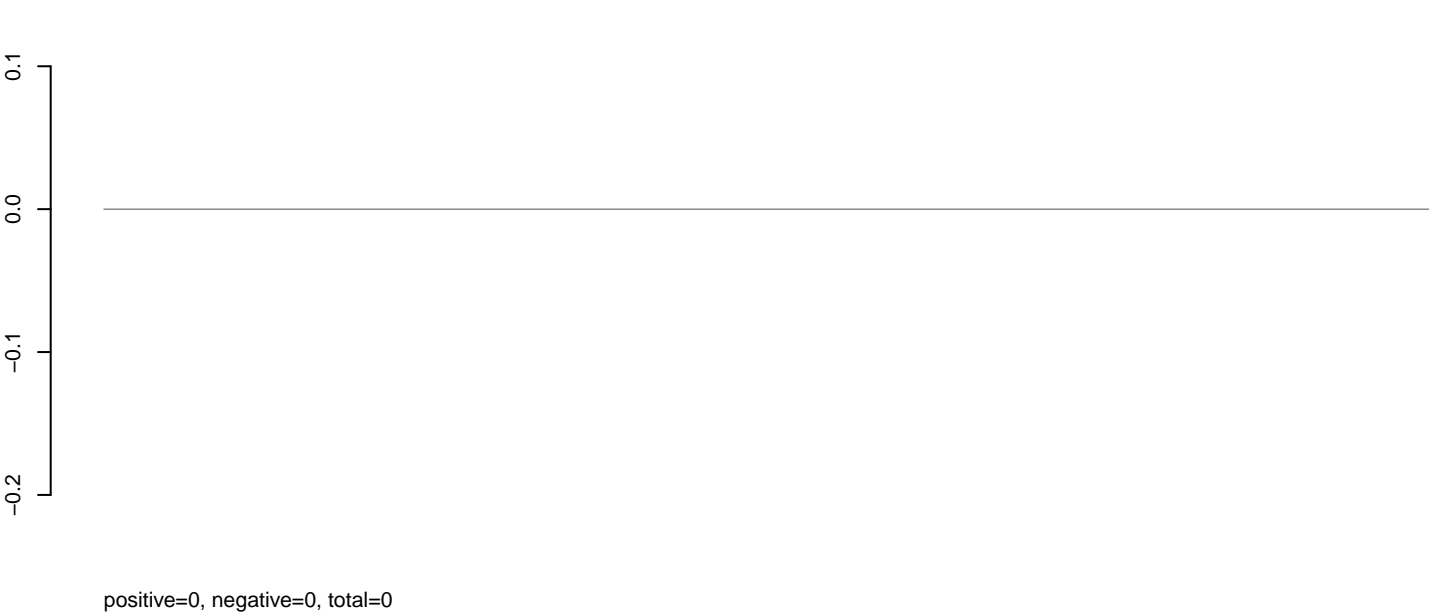




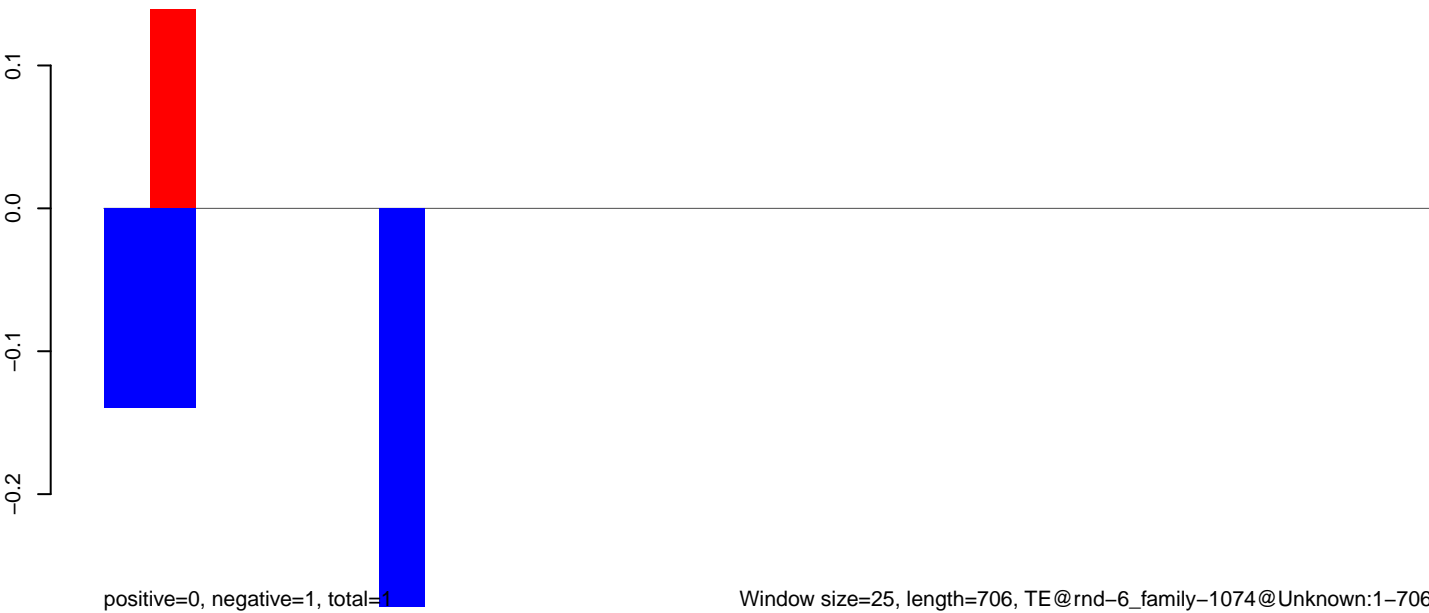
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



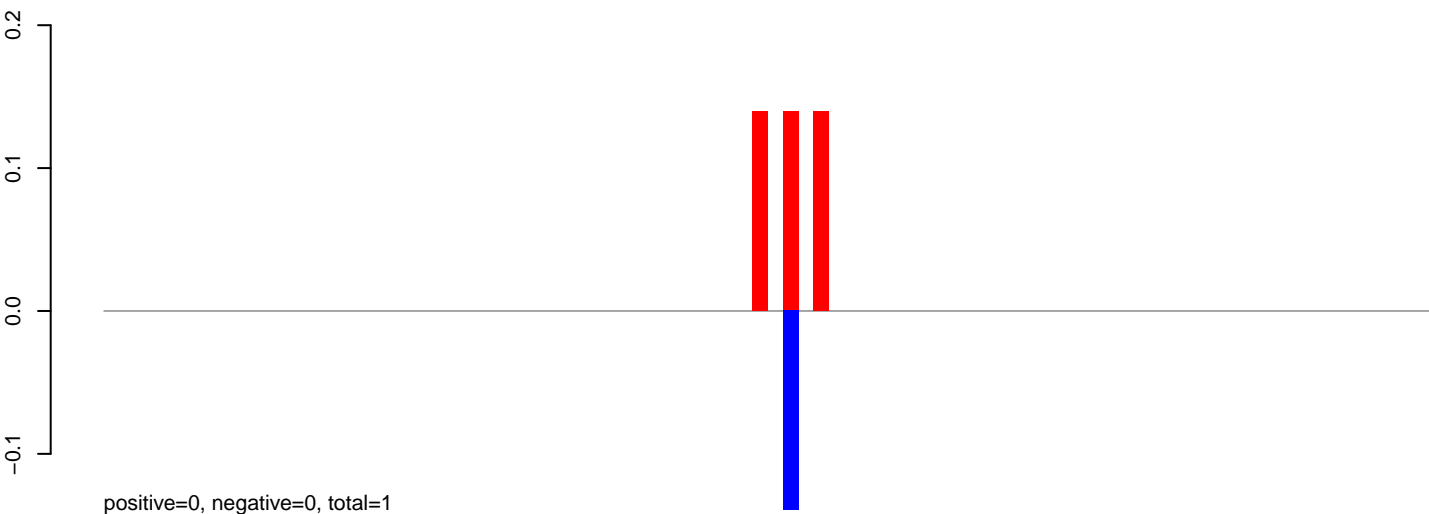
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



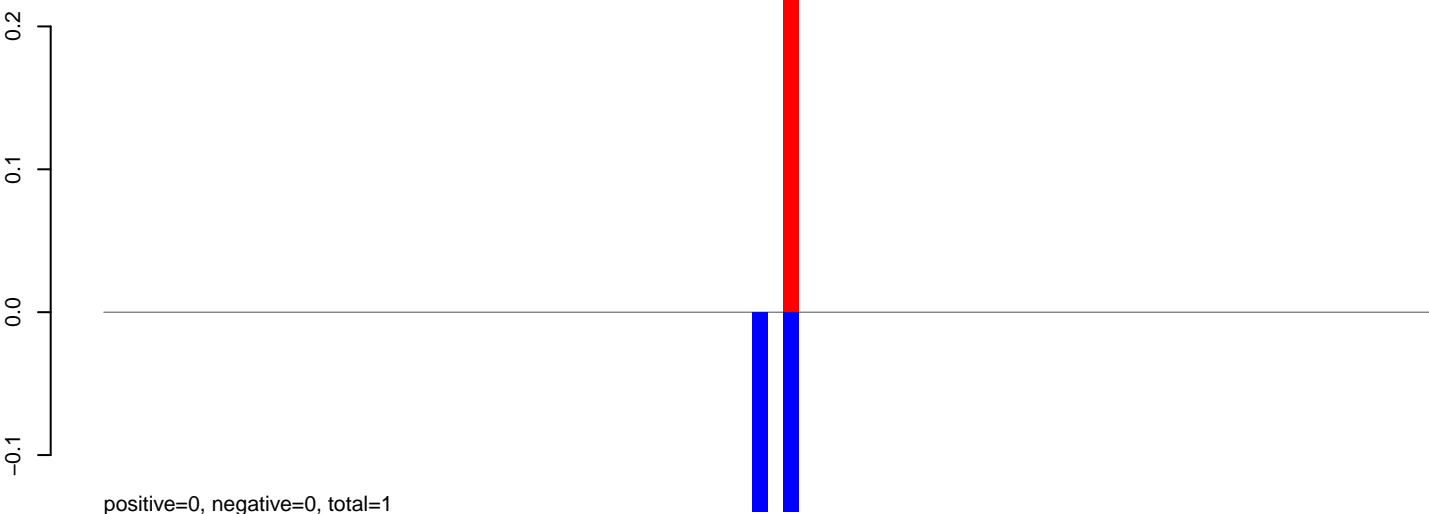
**AeAlbo\_C636\_6dpi\_SINV2.rep**



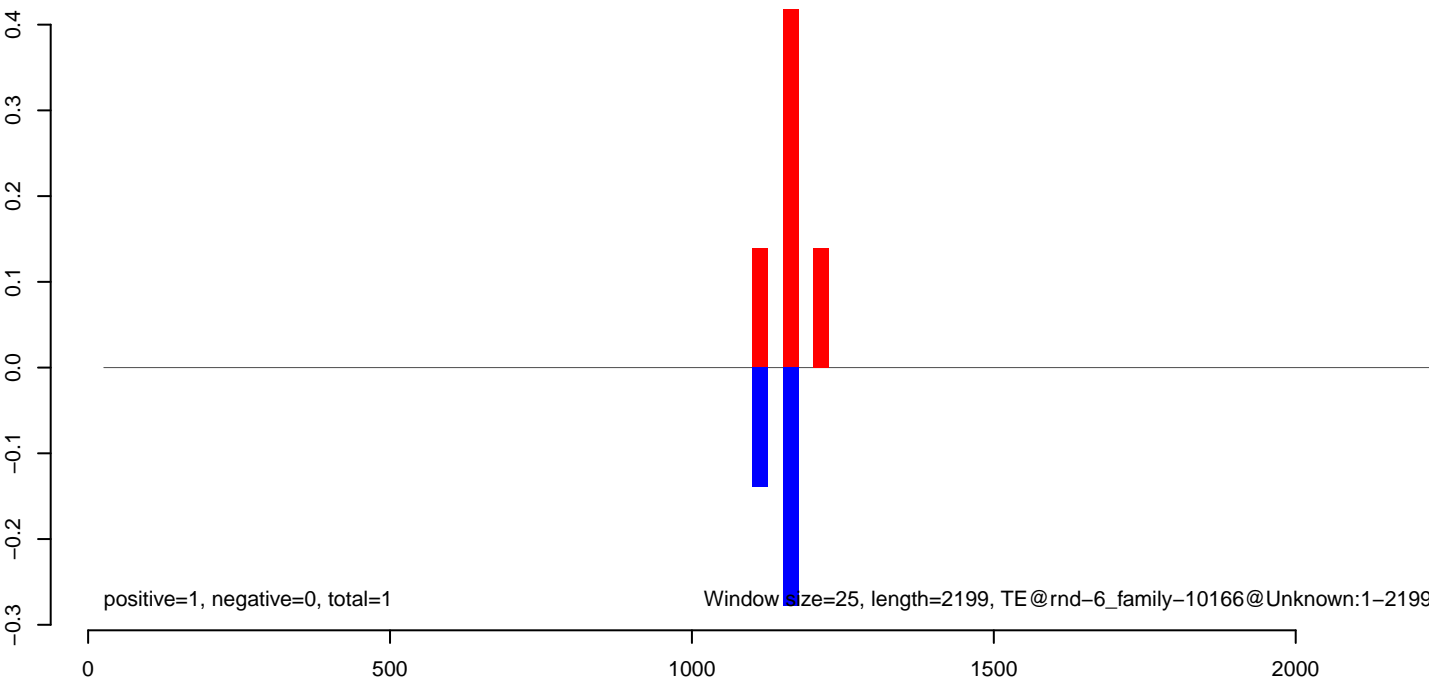
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

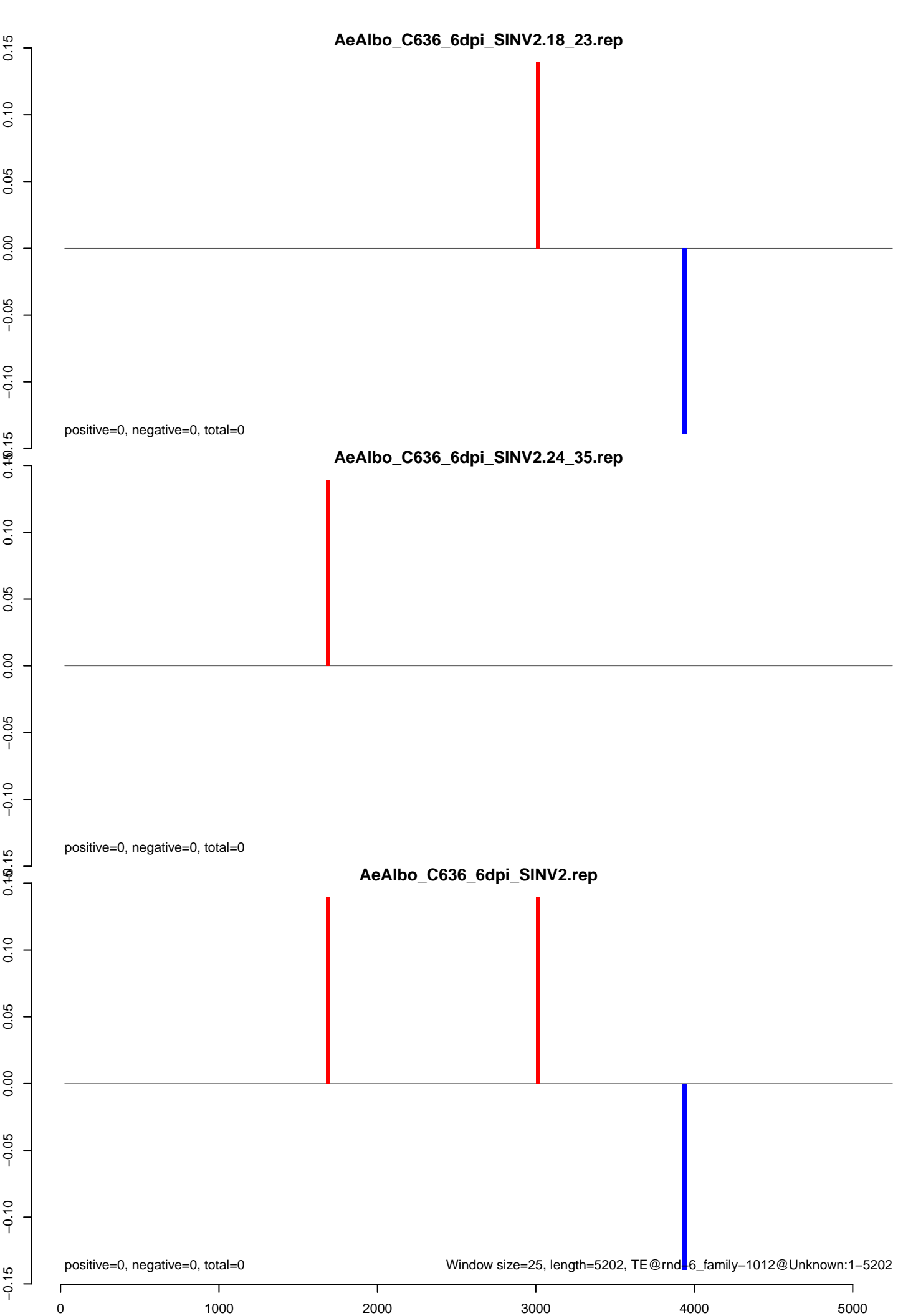


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

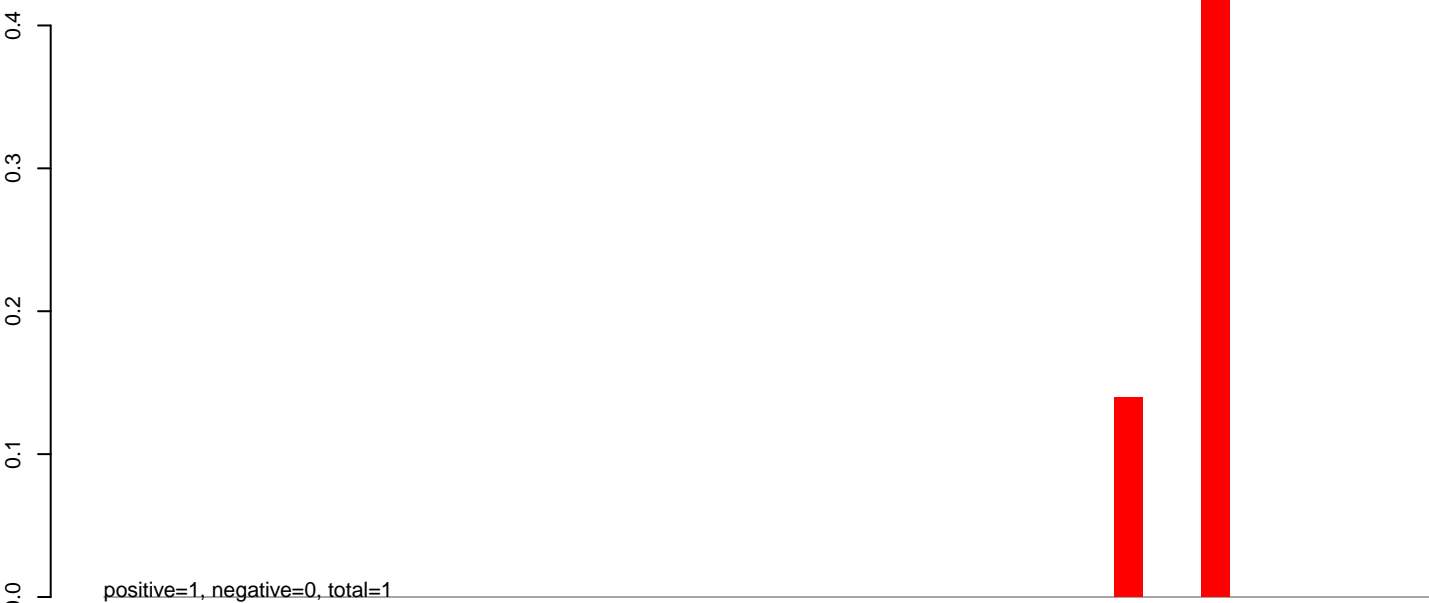


AeAlbo\_C636\_6dpi\_SINV2.rep

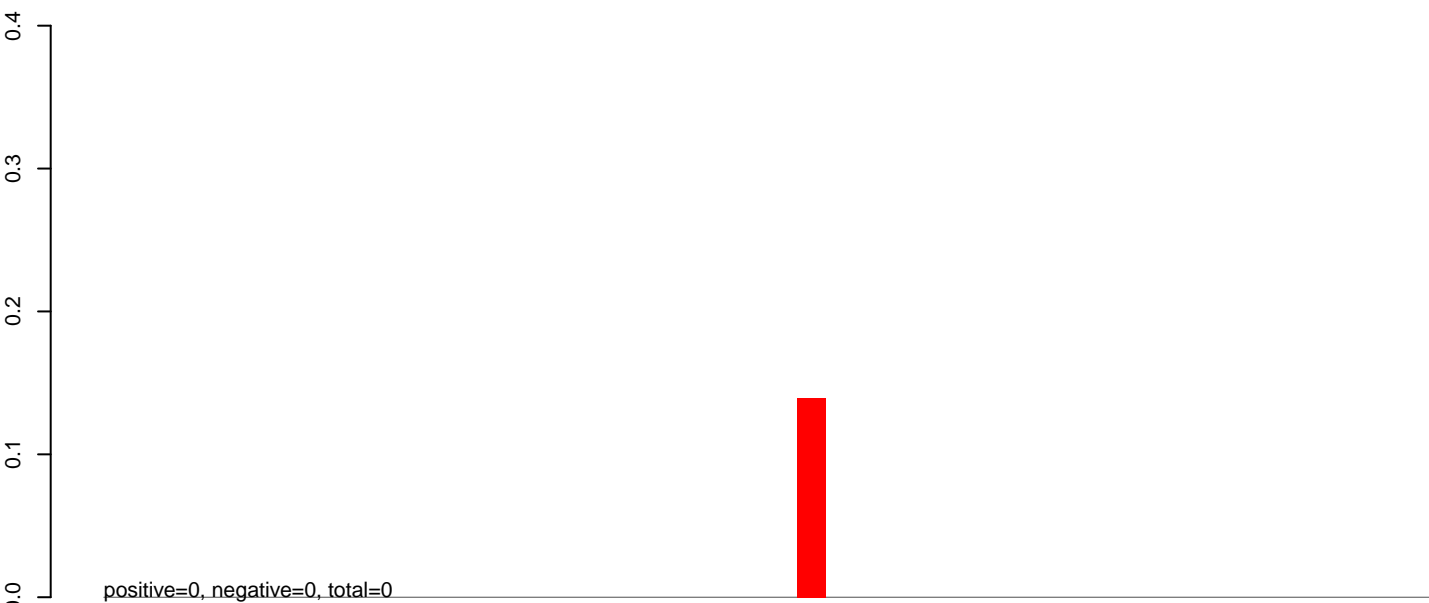




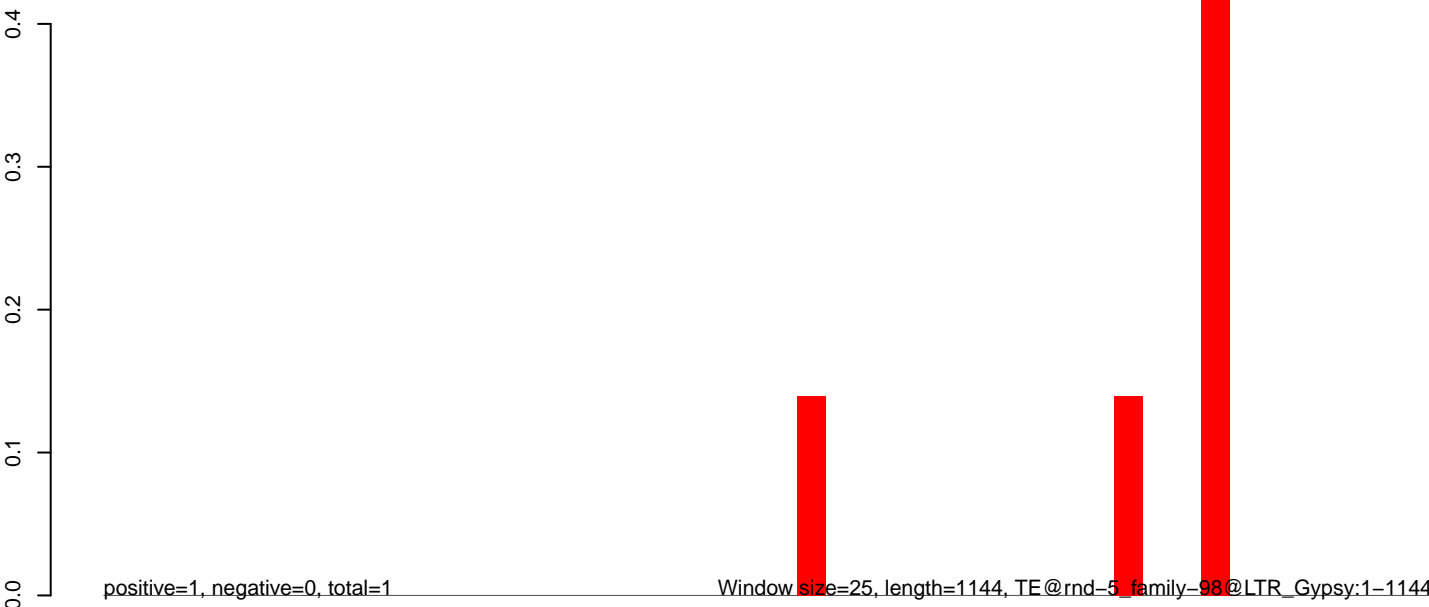
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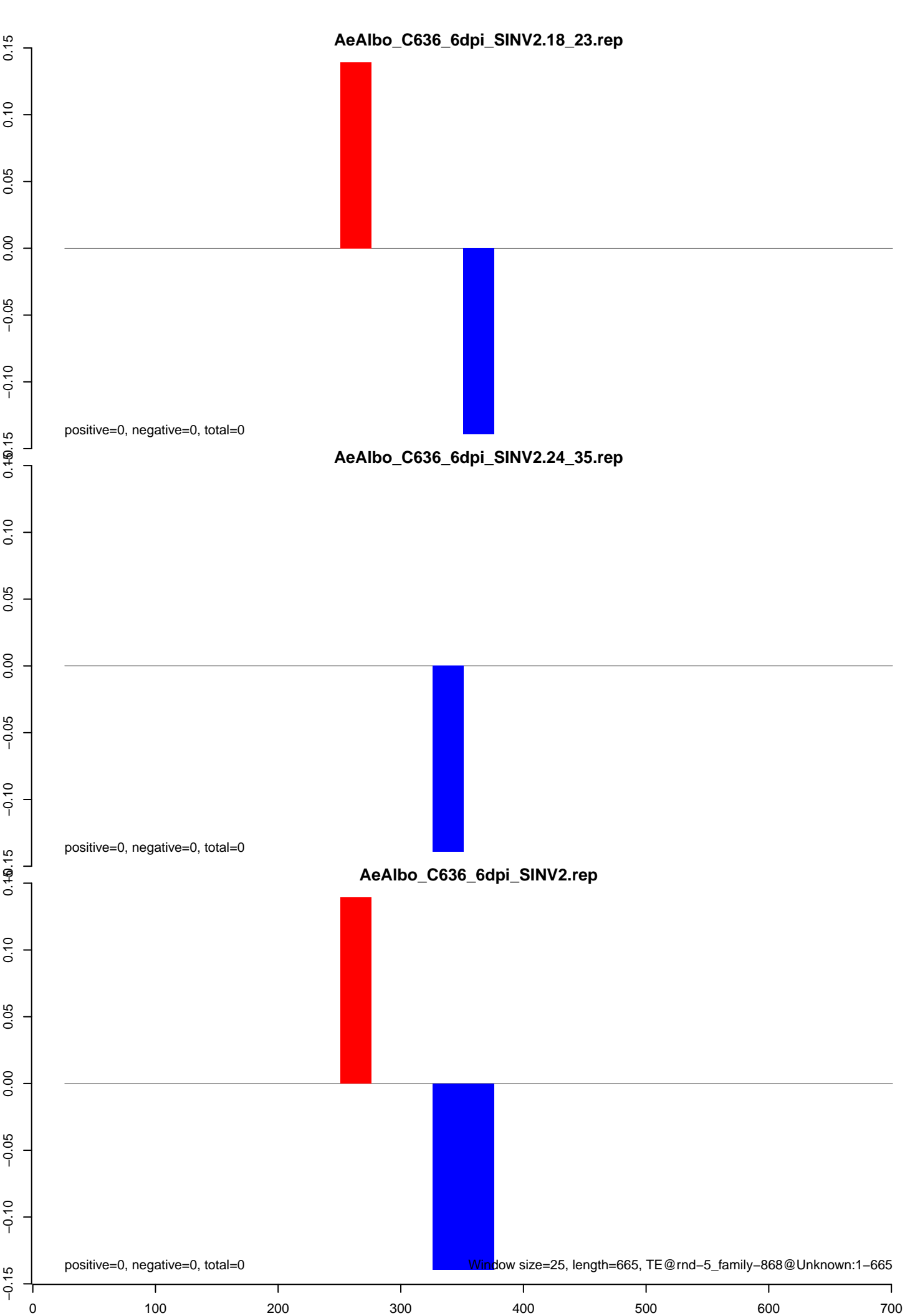


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



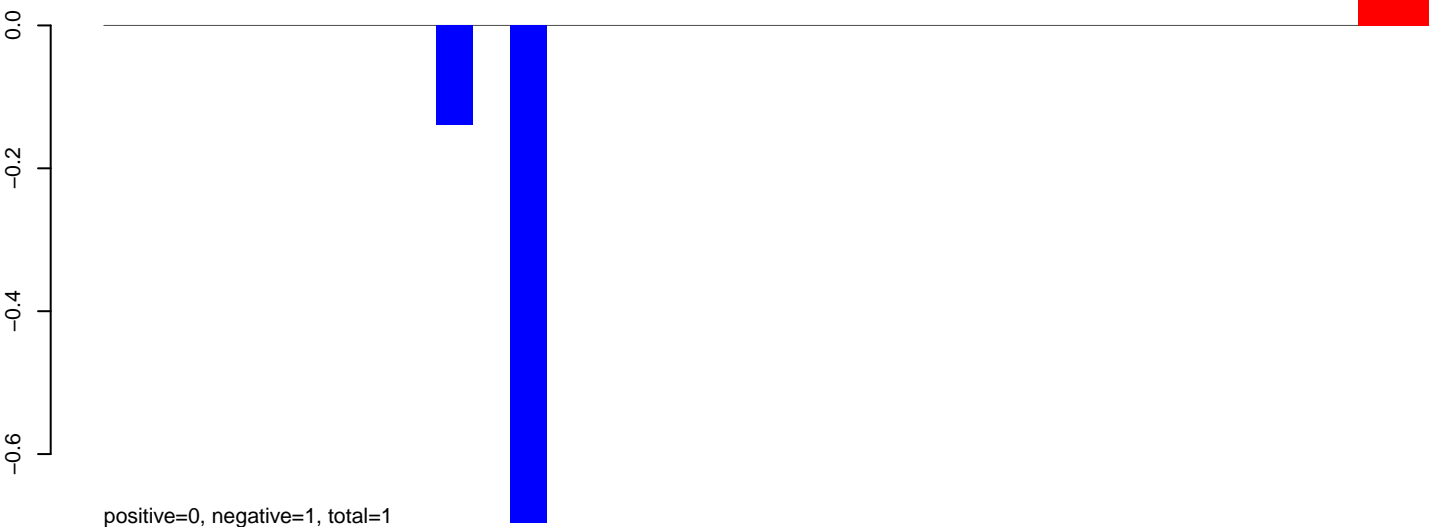
AeAlbo\_C636\_6dpi\_SINV2.rep



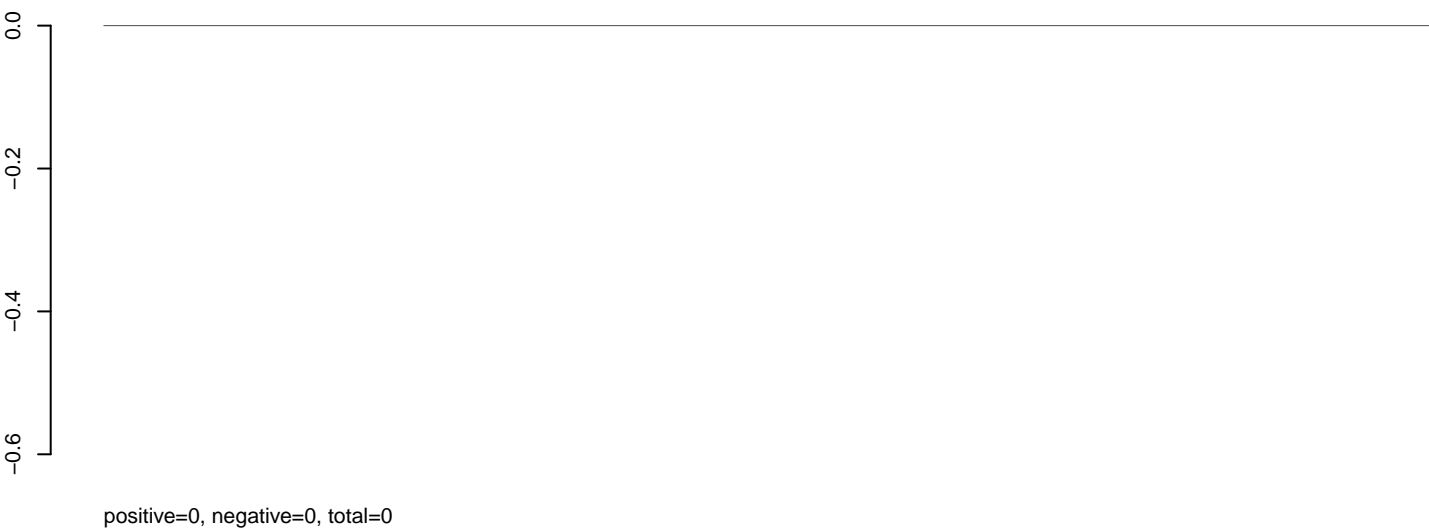




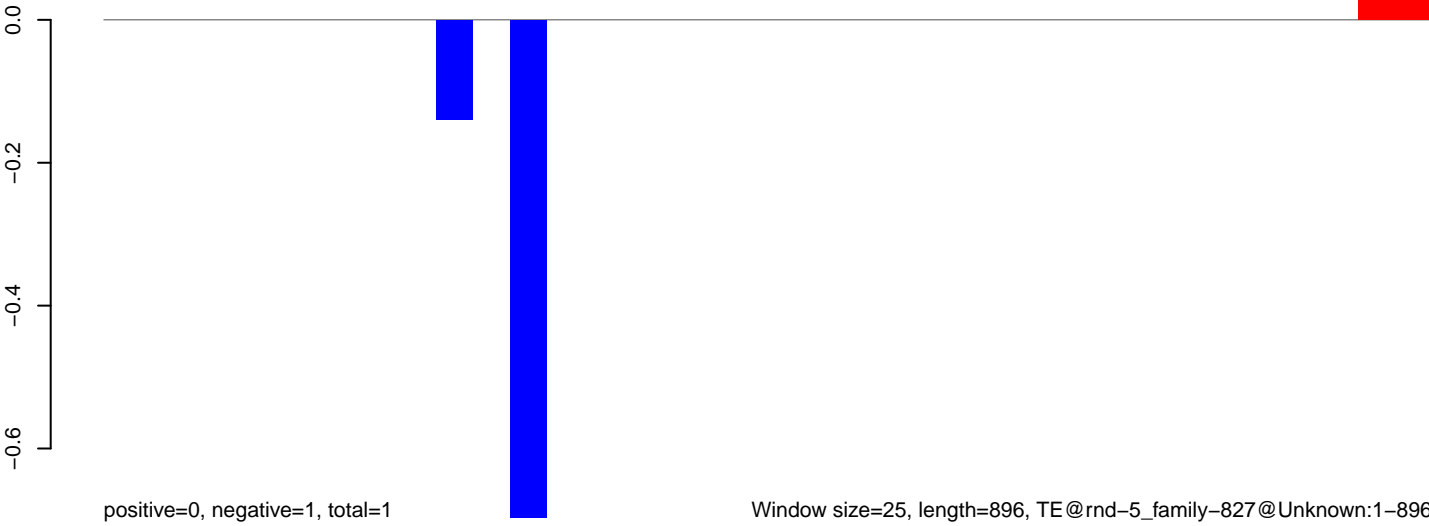
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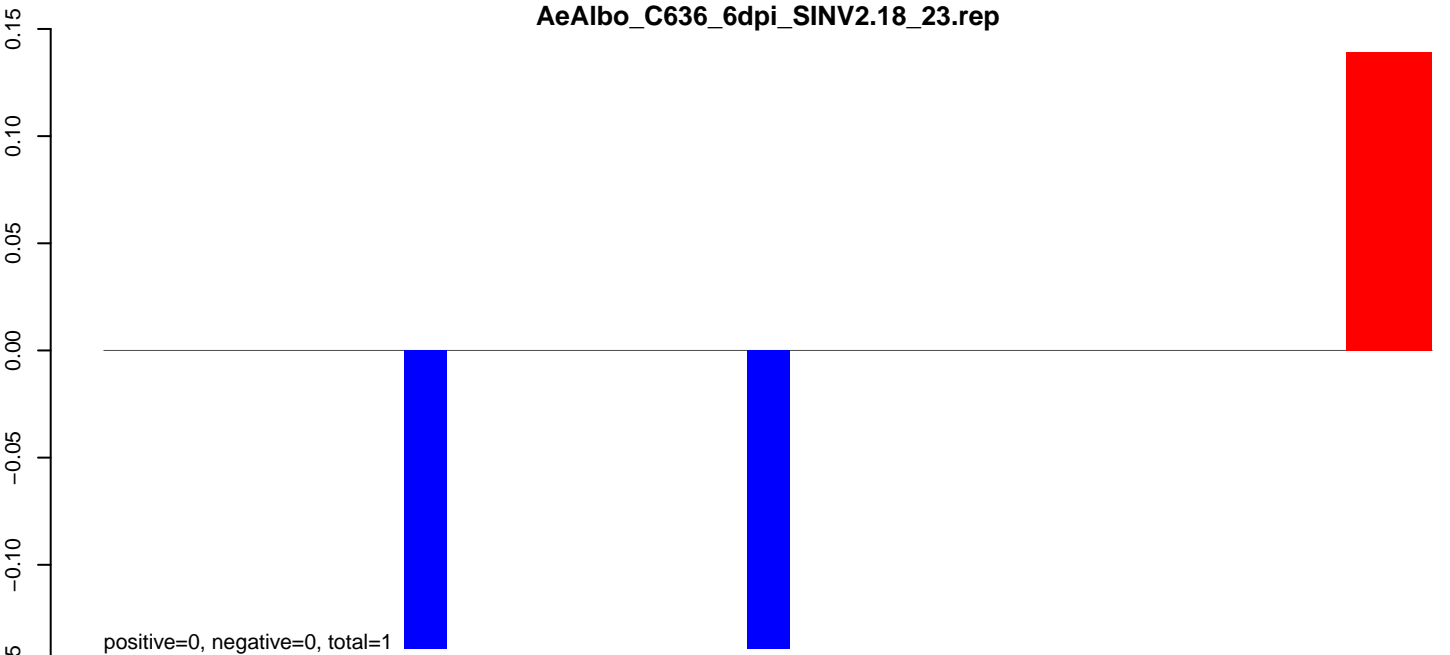
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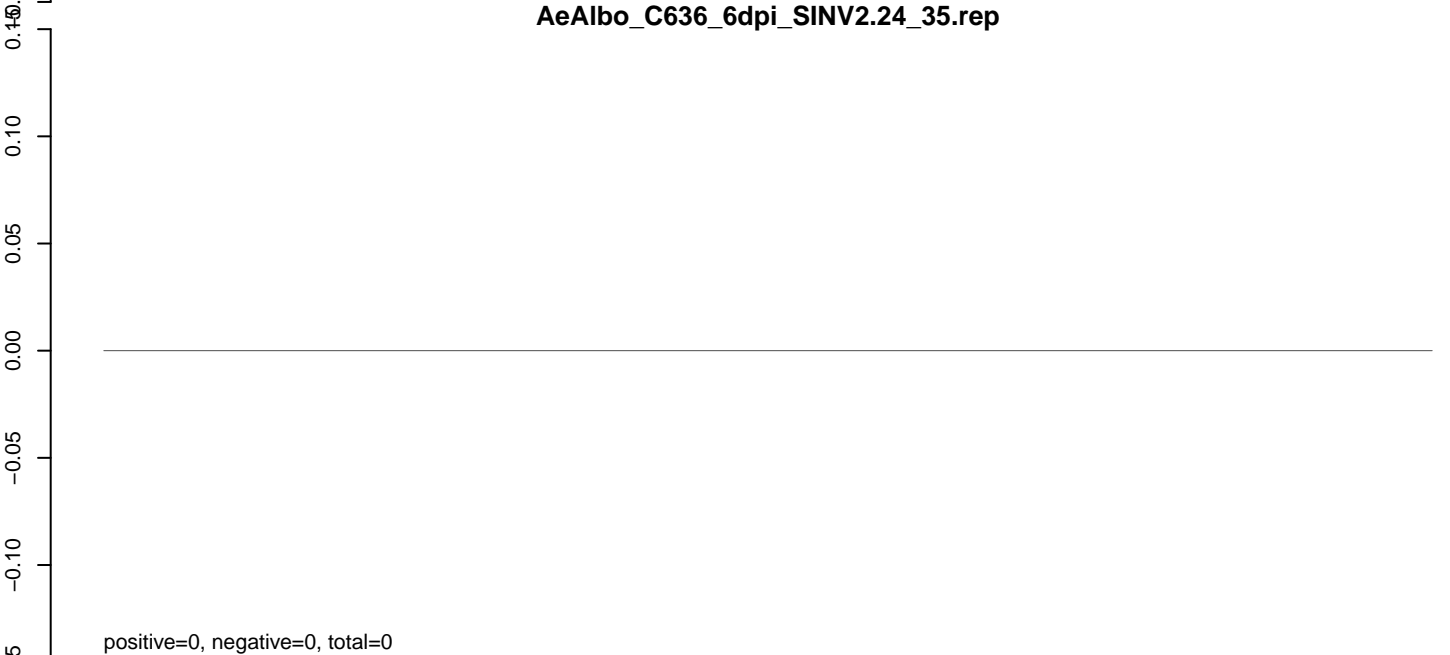
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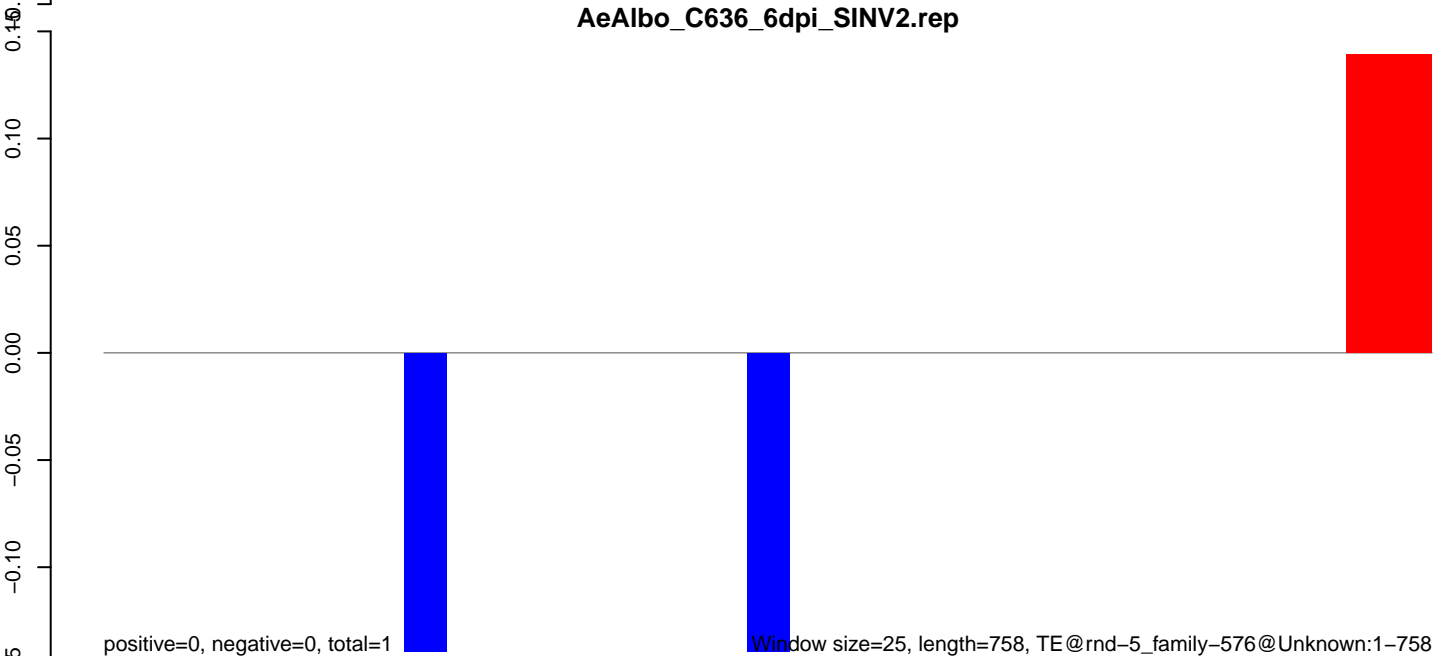
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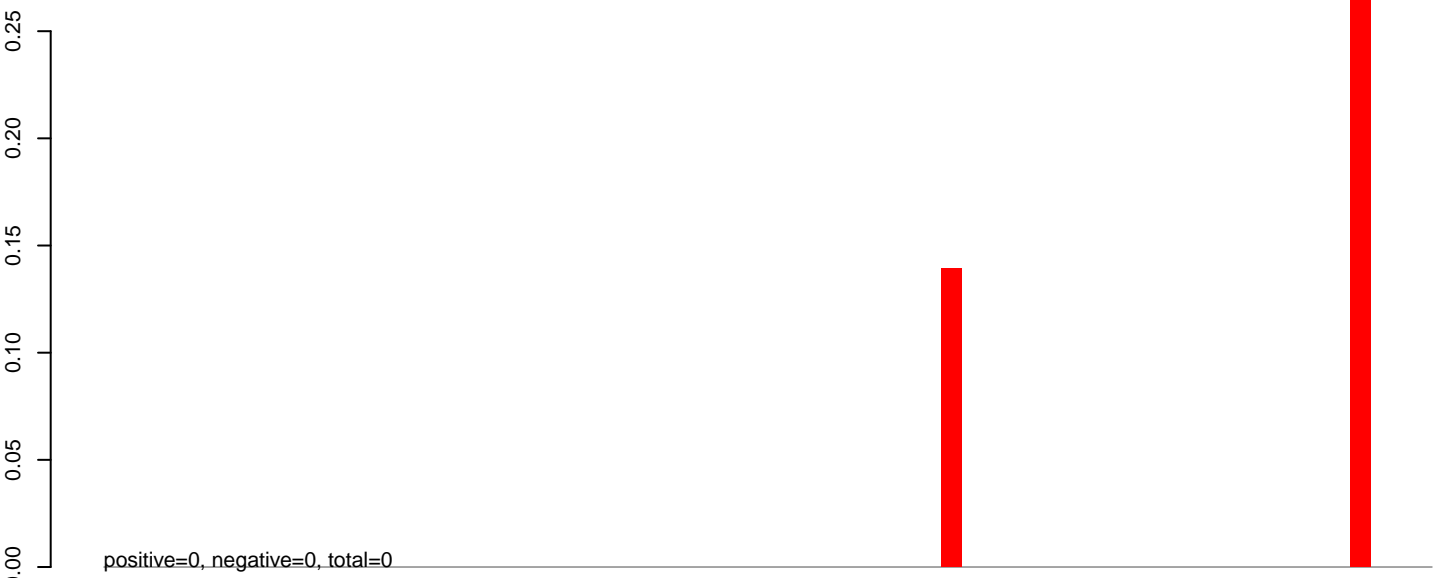
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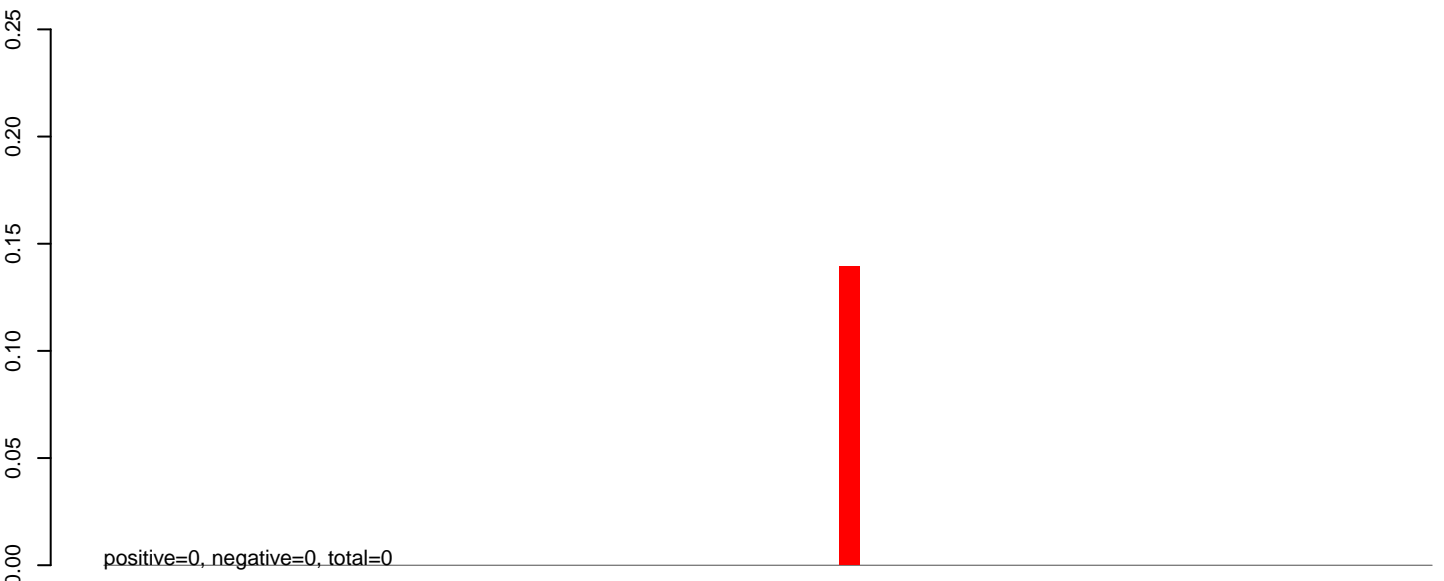
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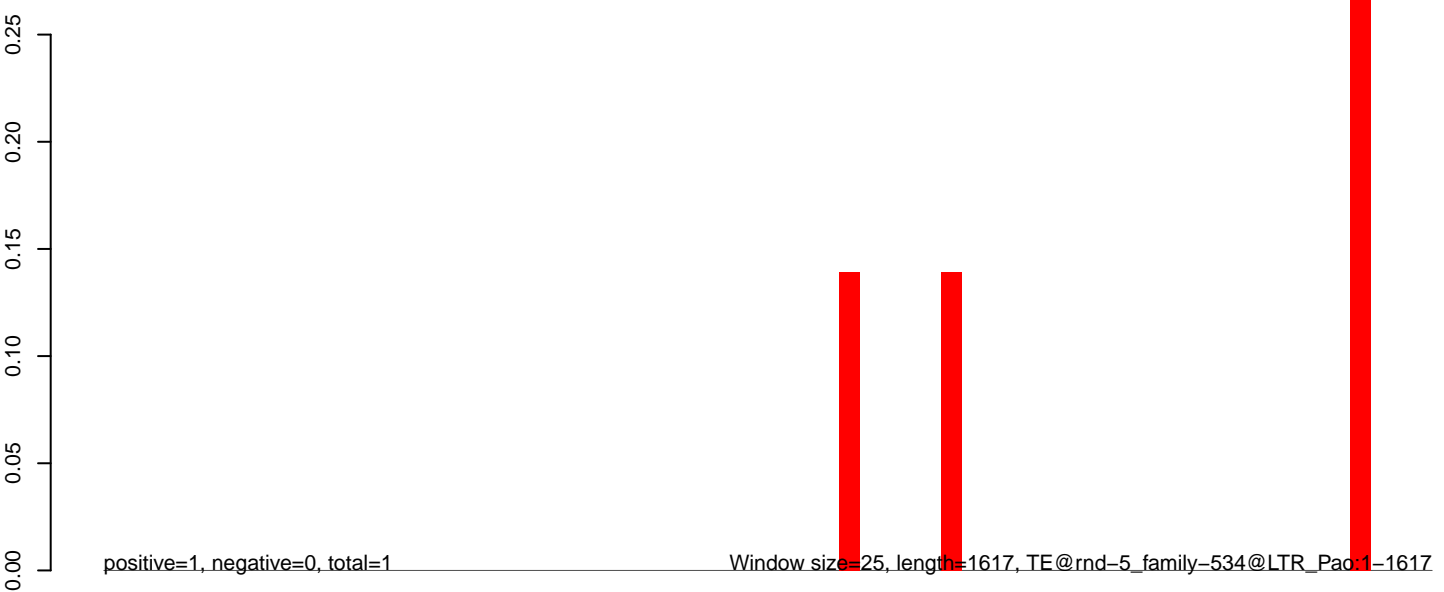
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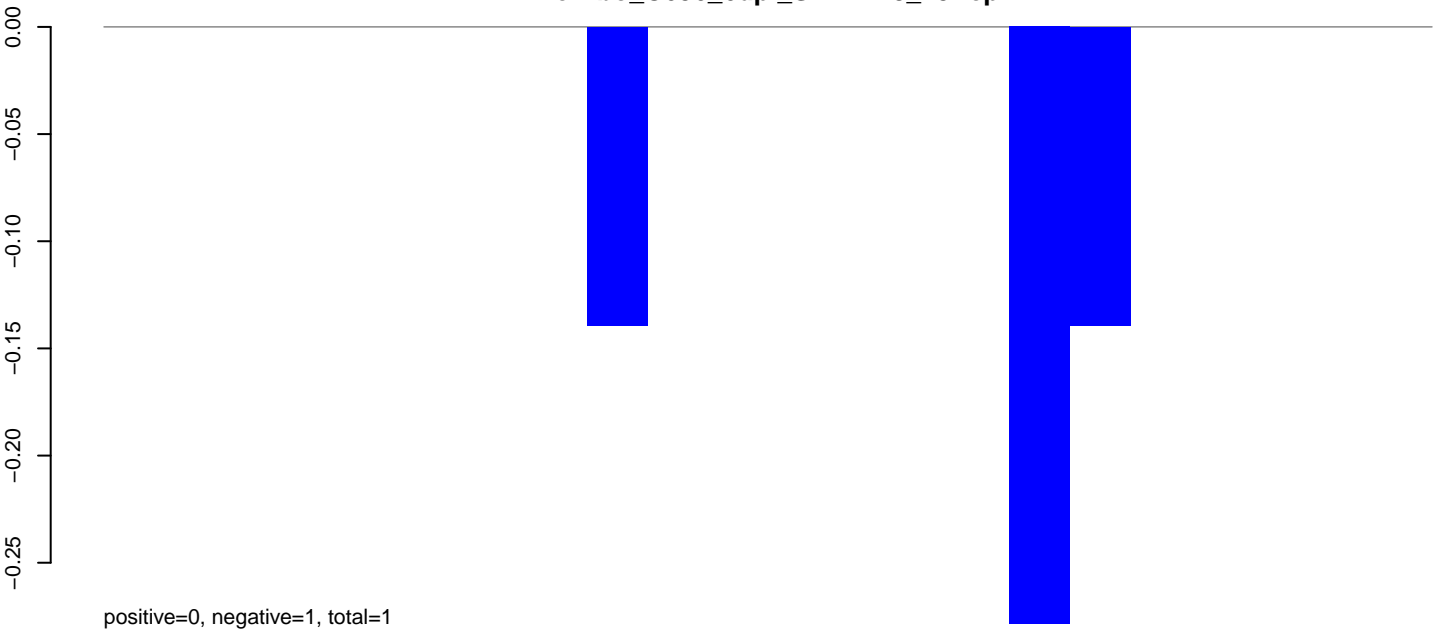
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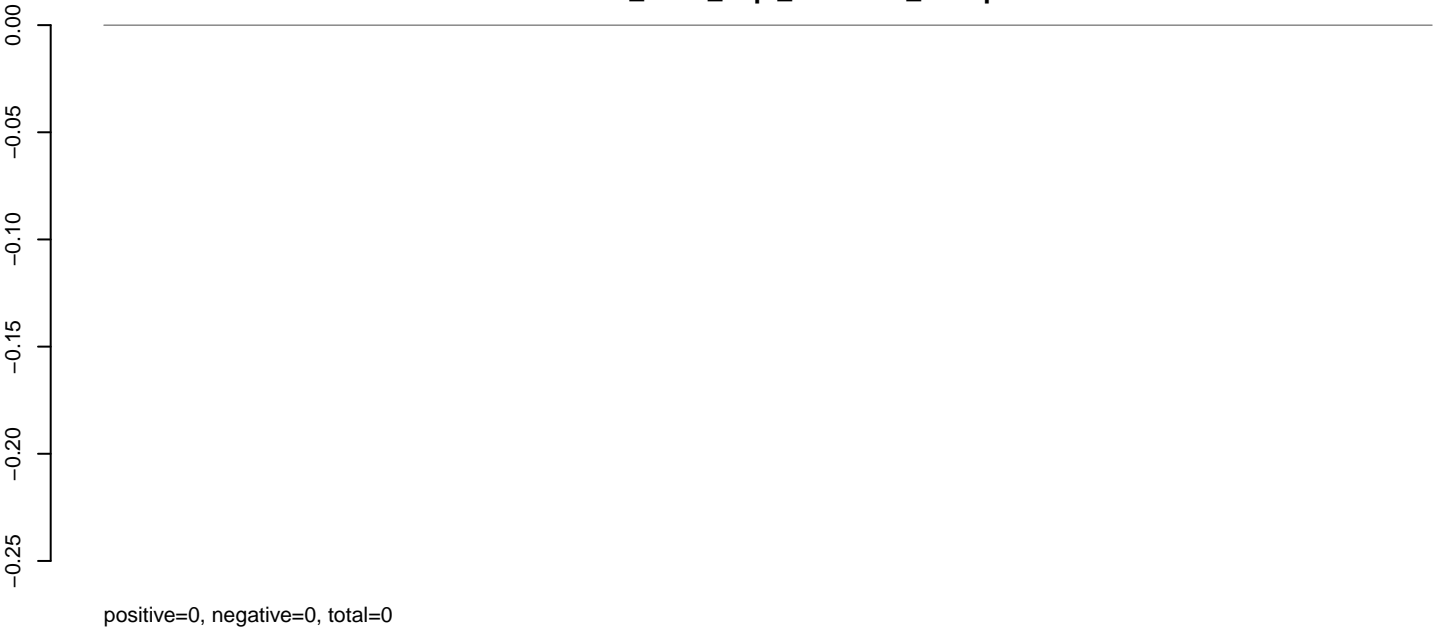
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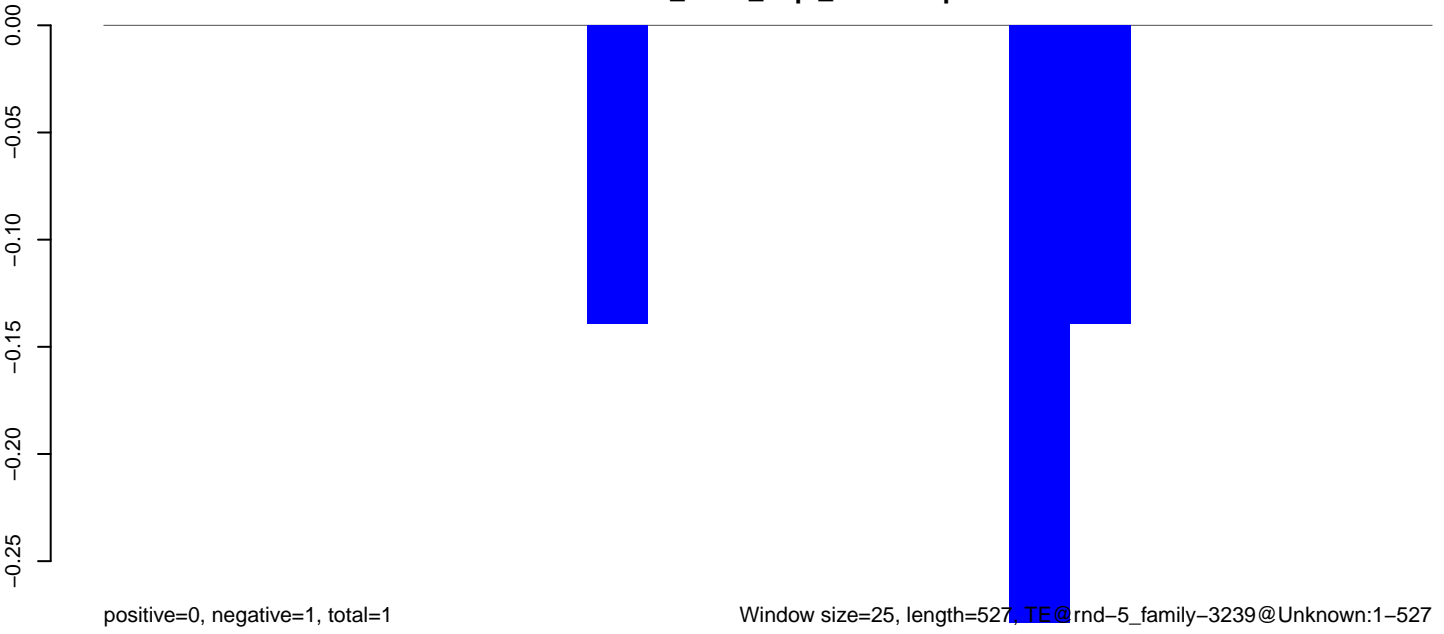
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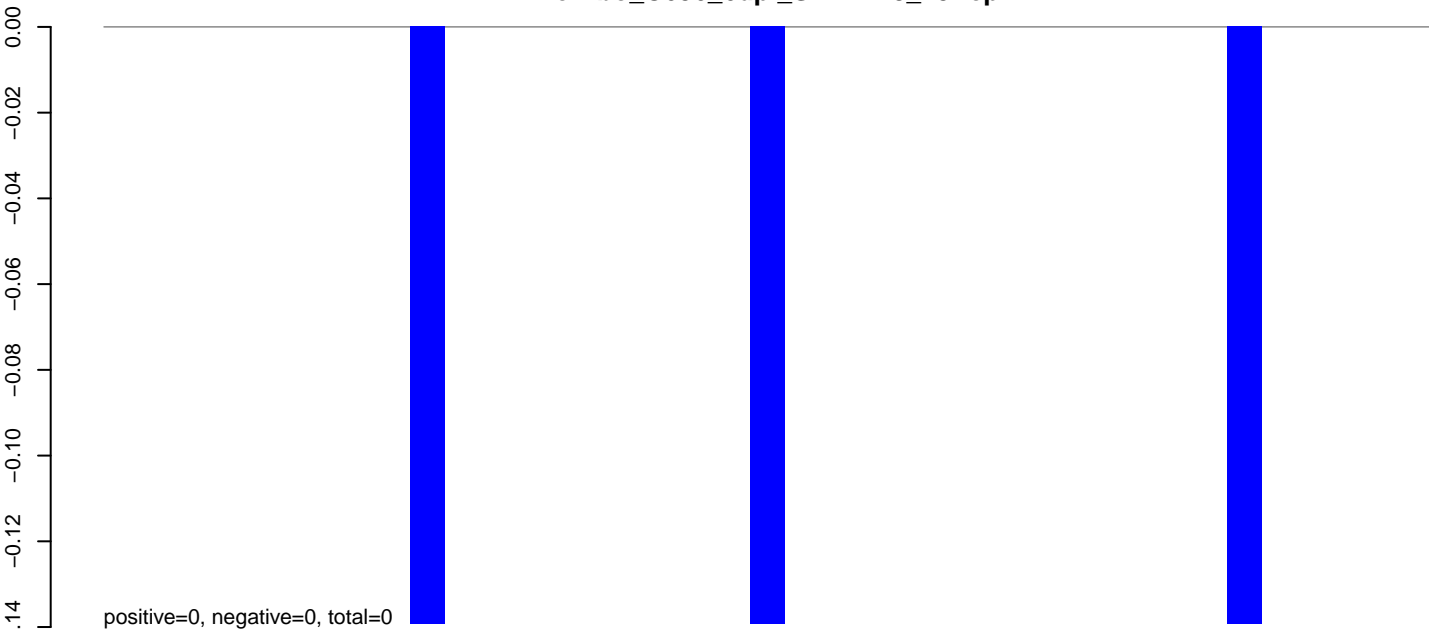
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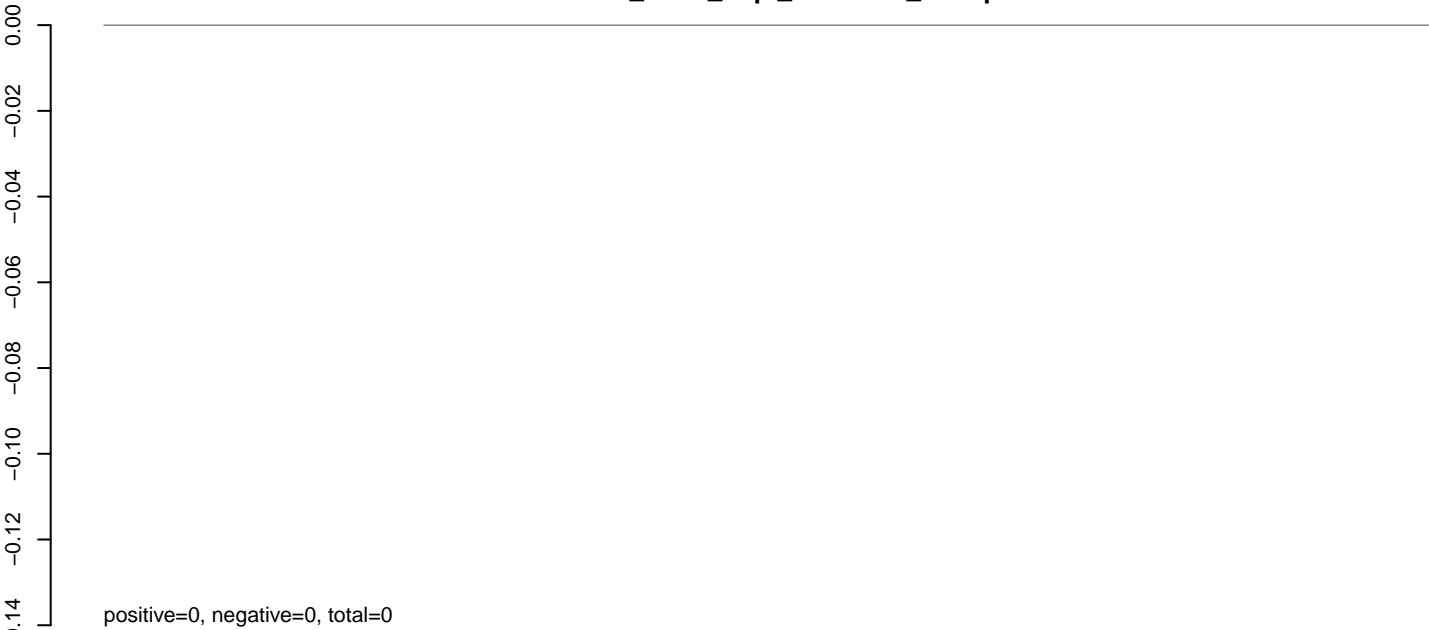
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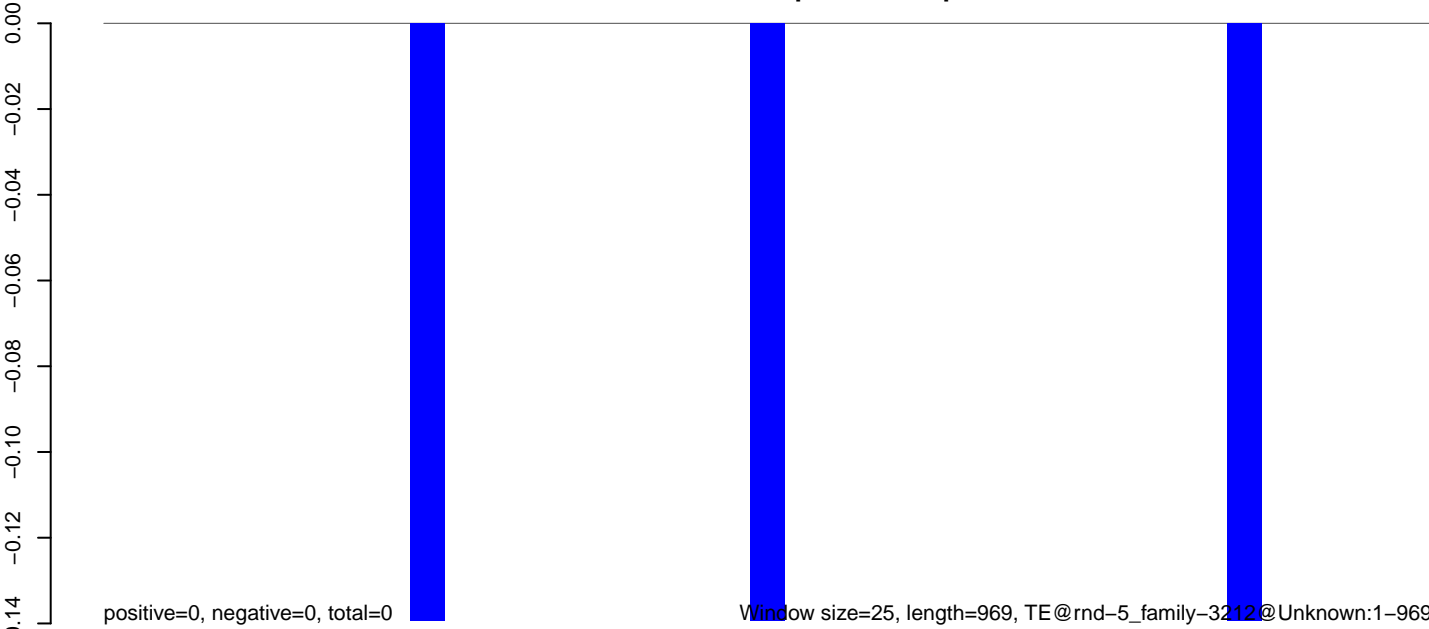
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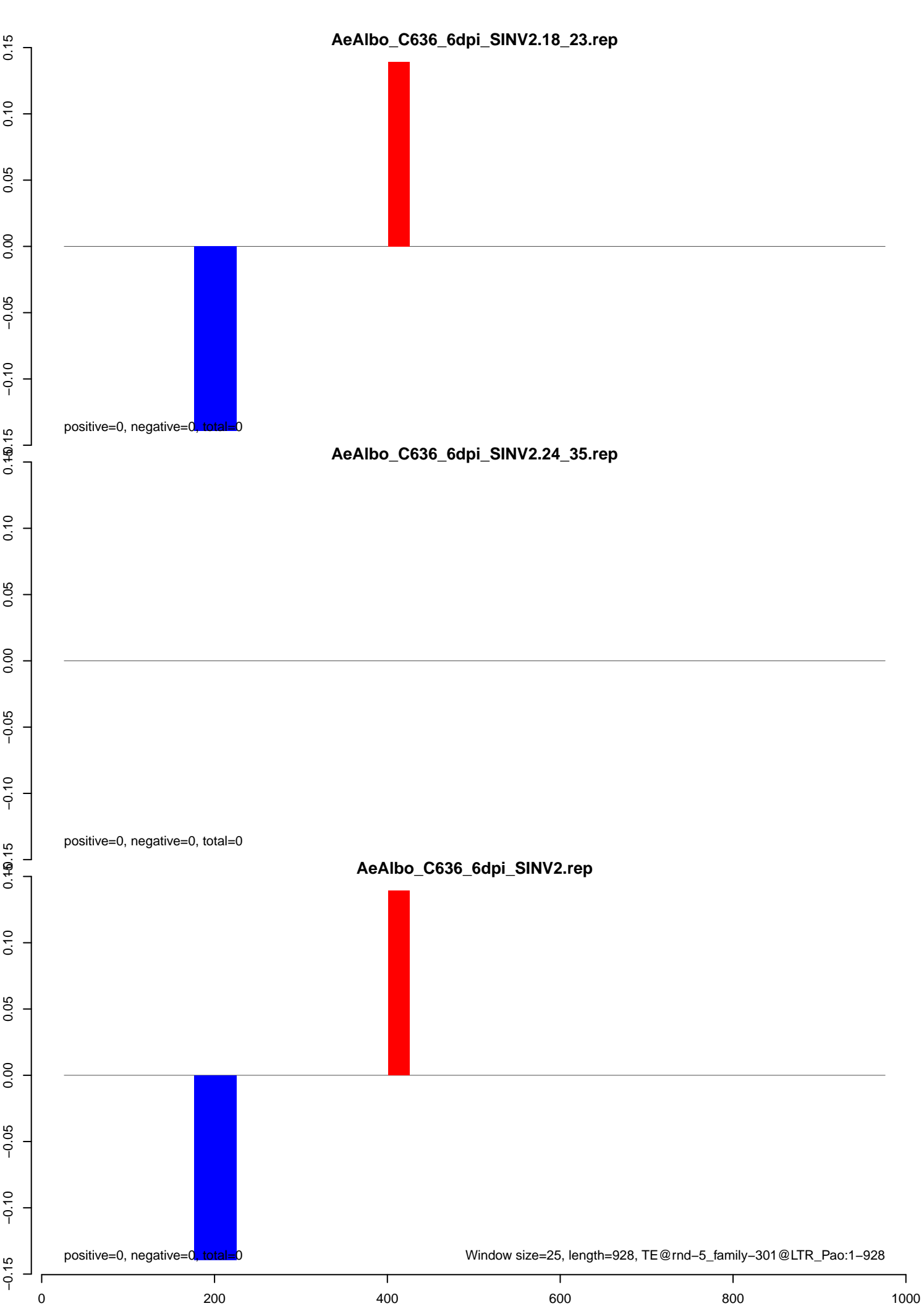


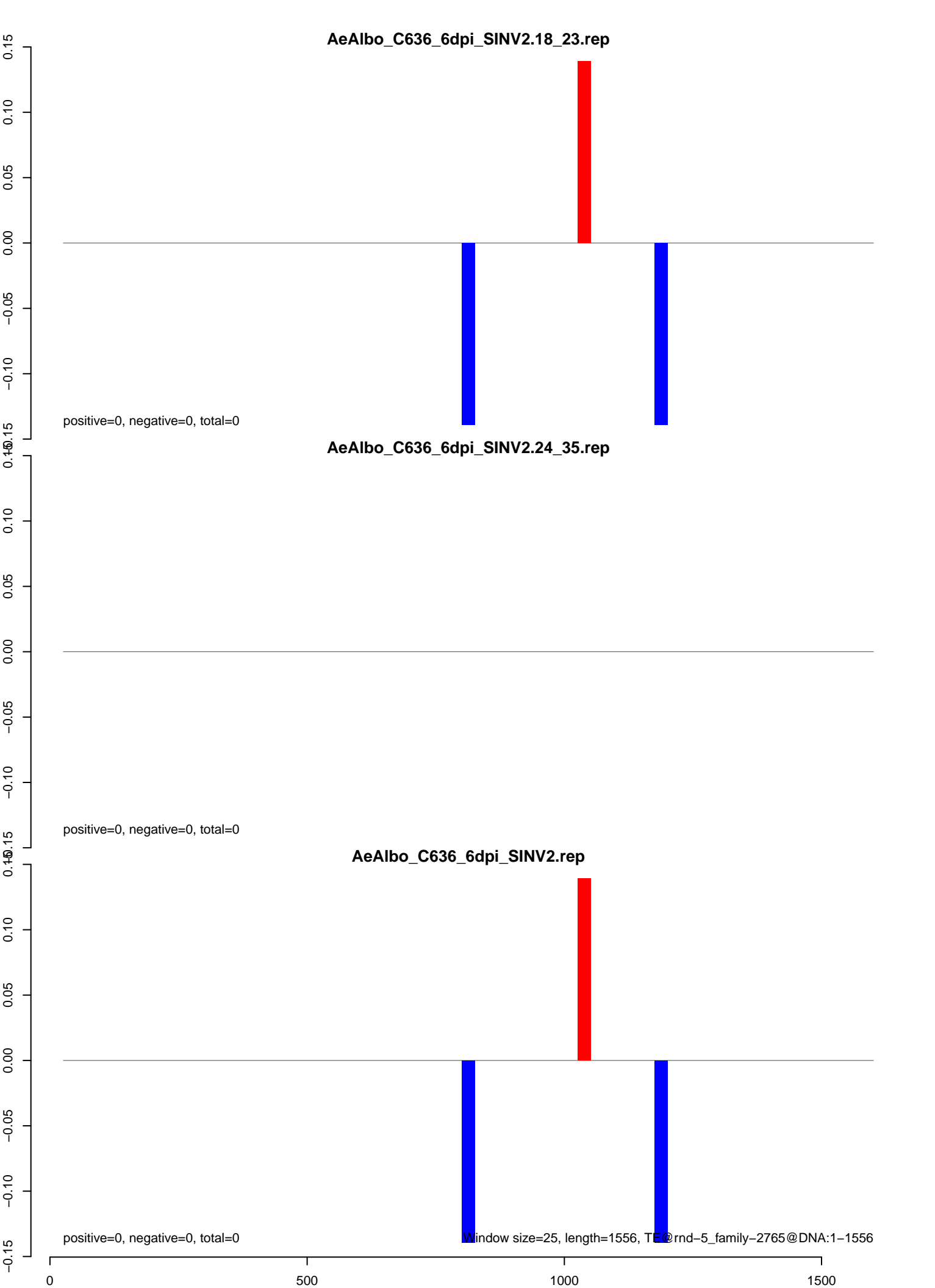
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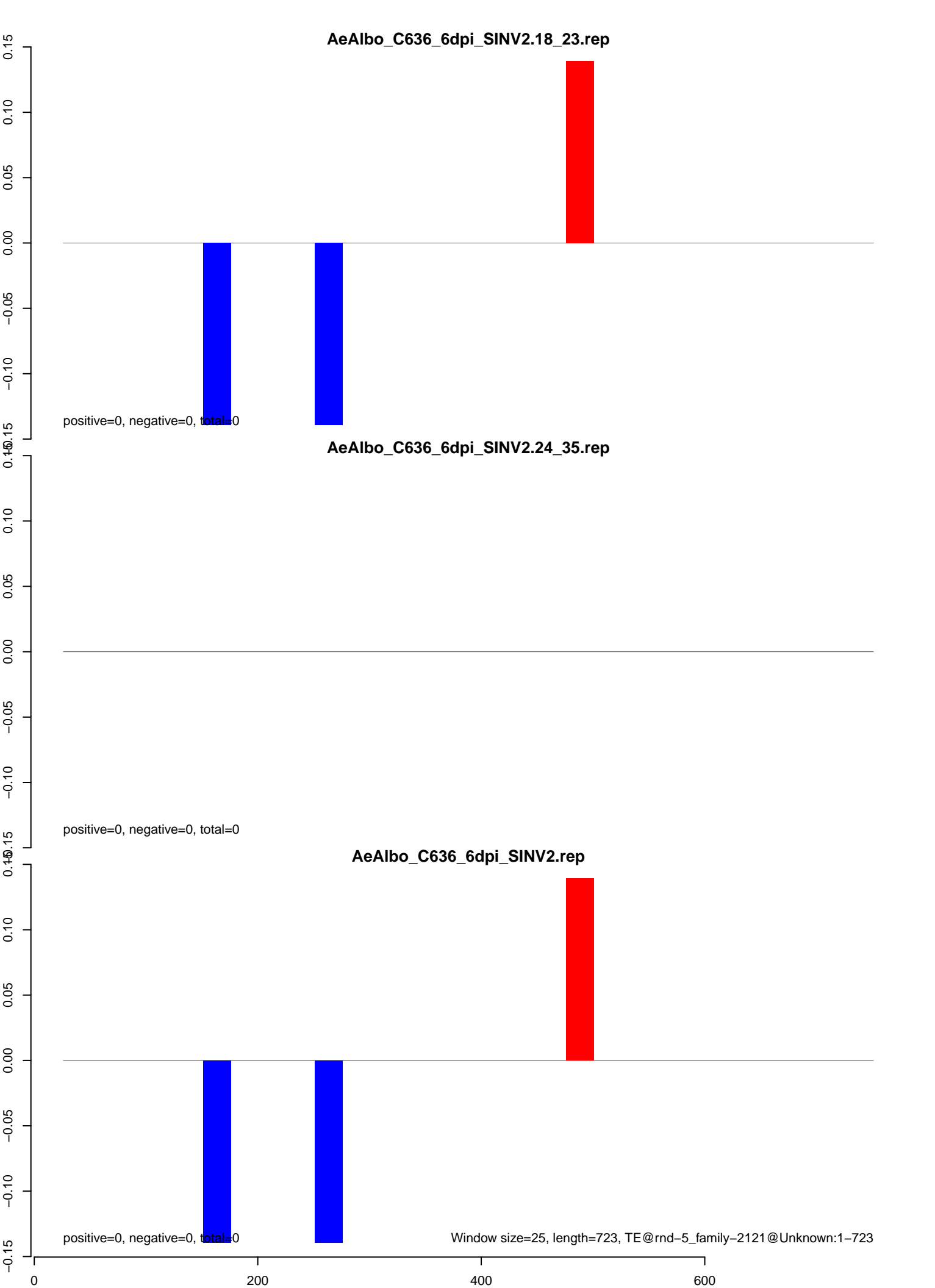


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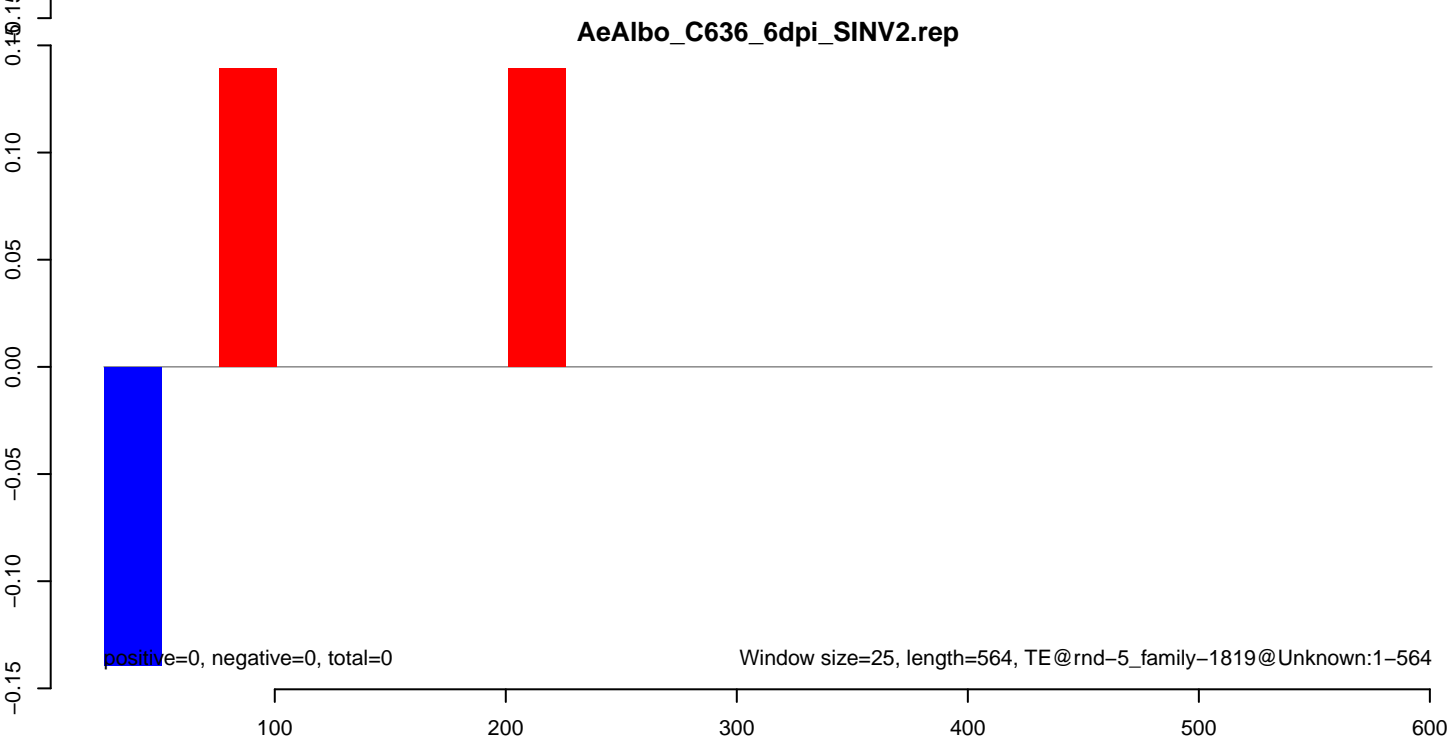
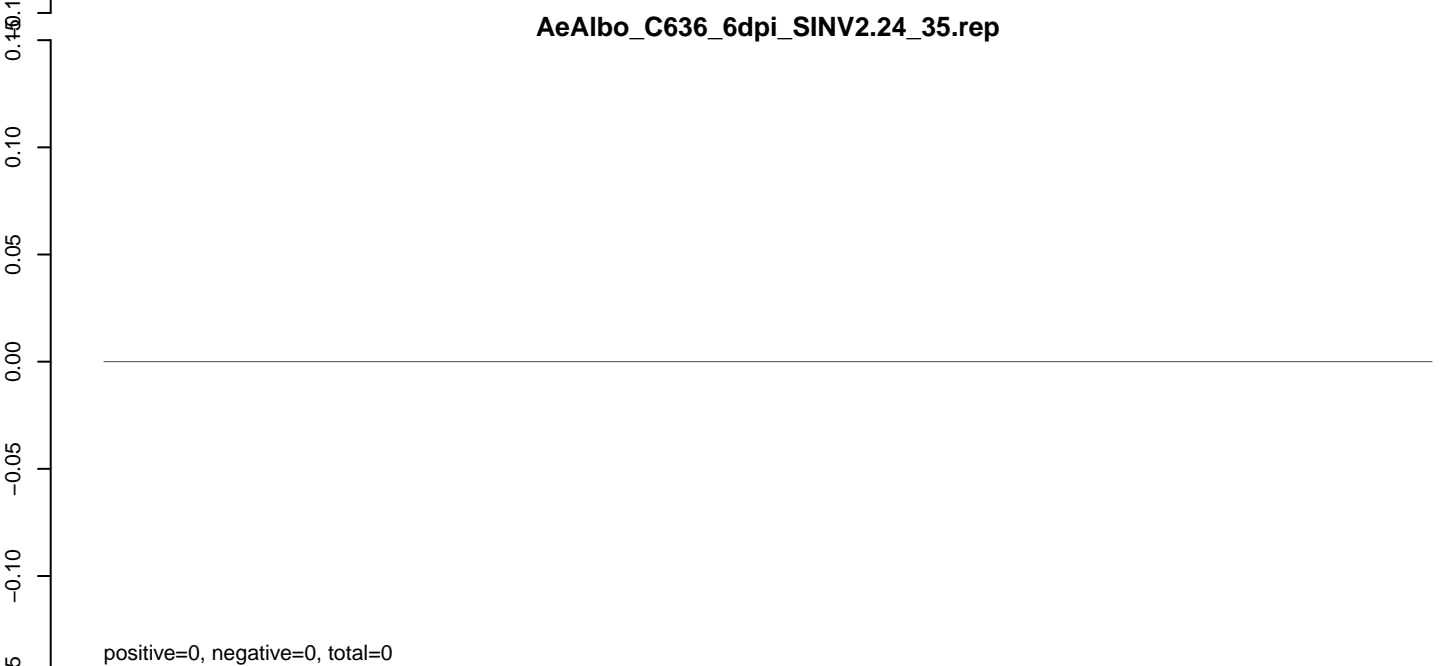
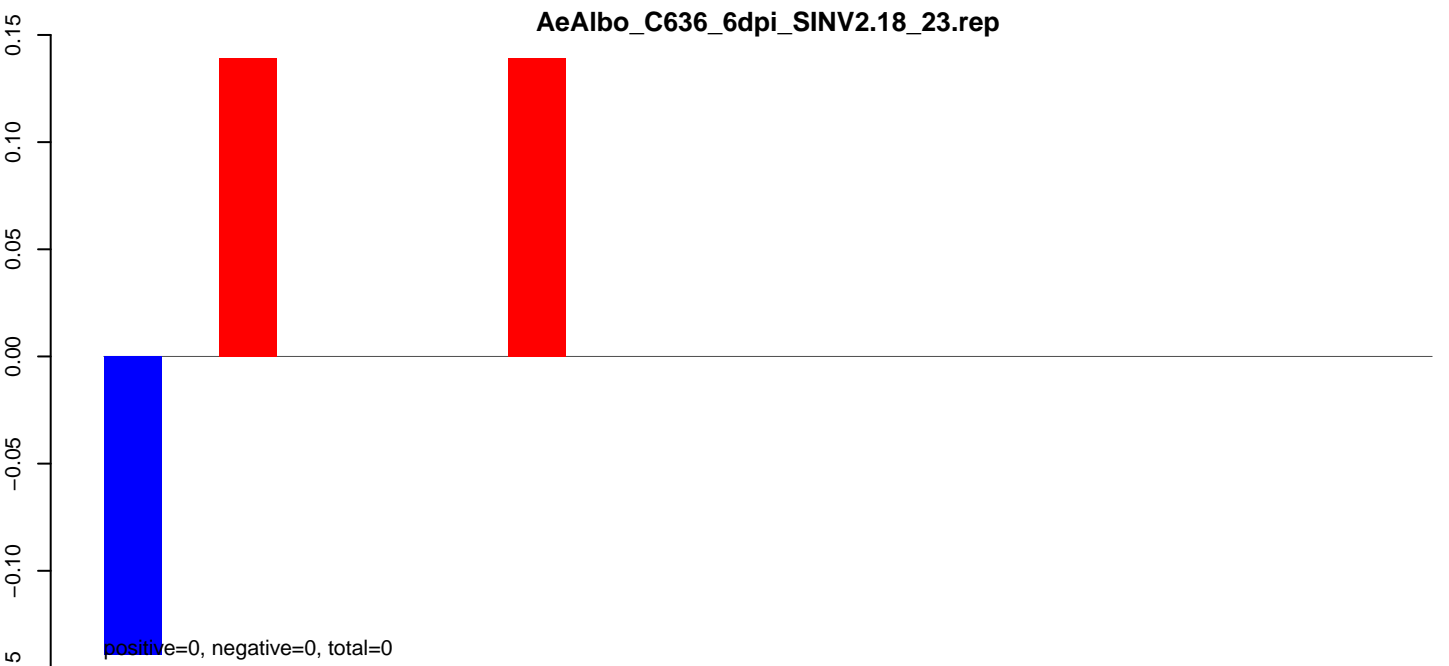








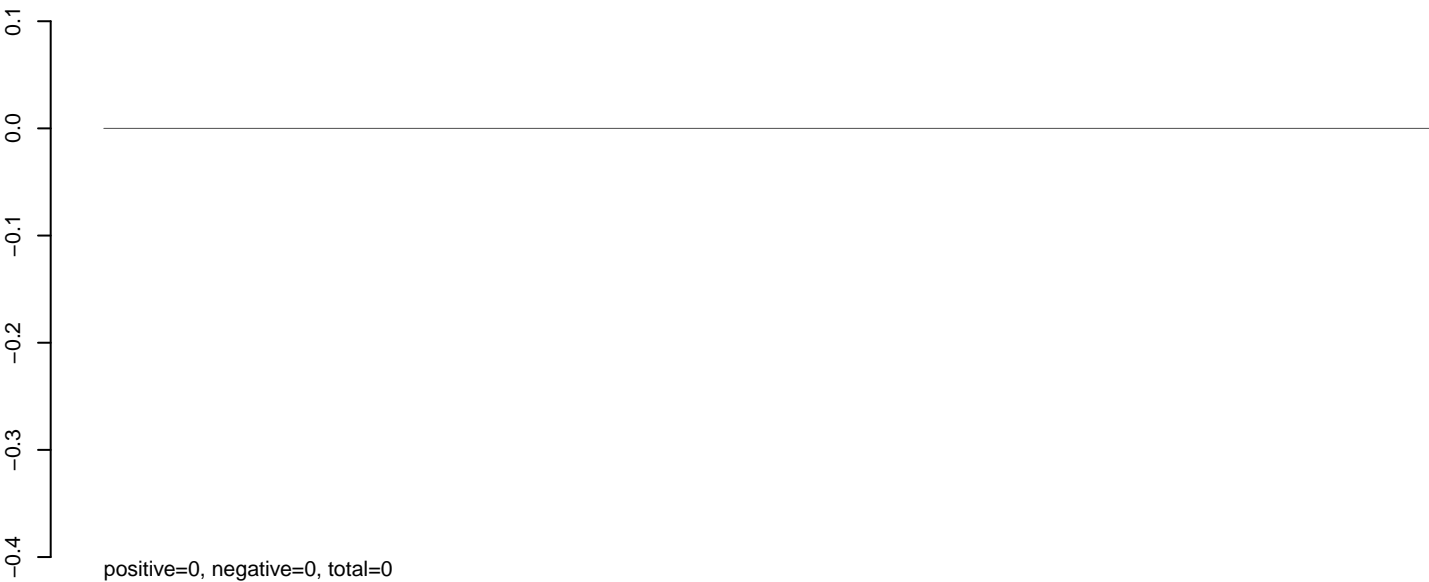




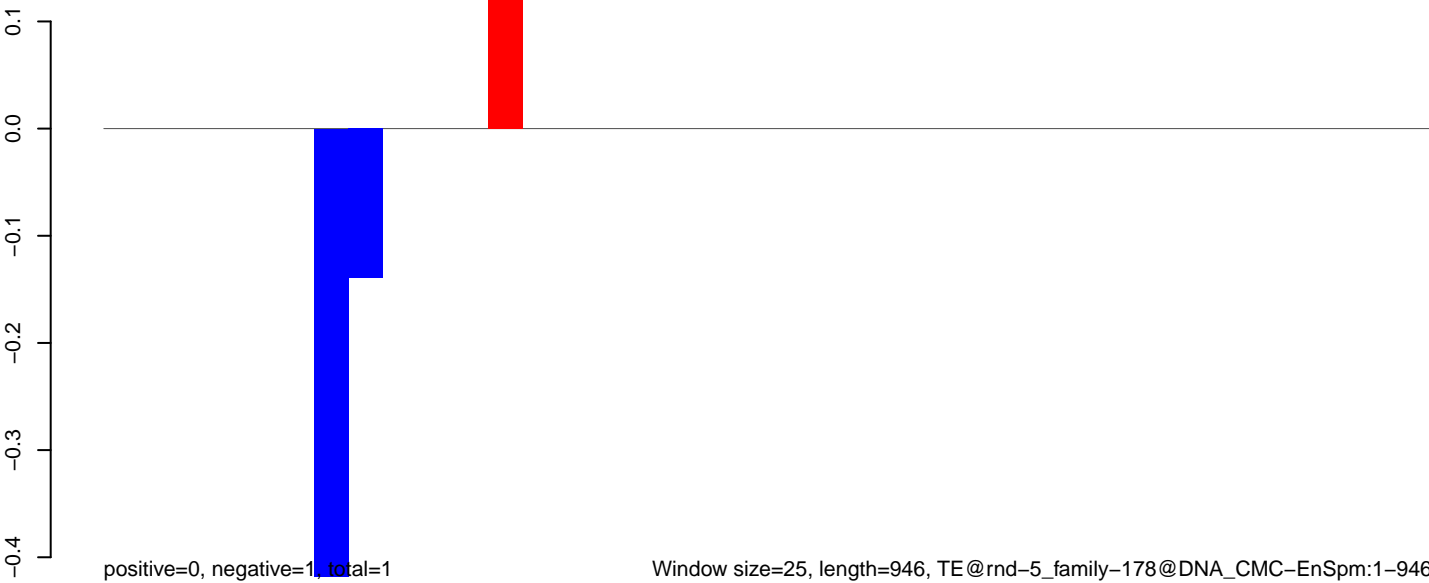
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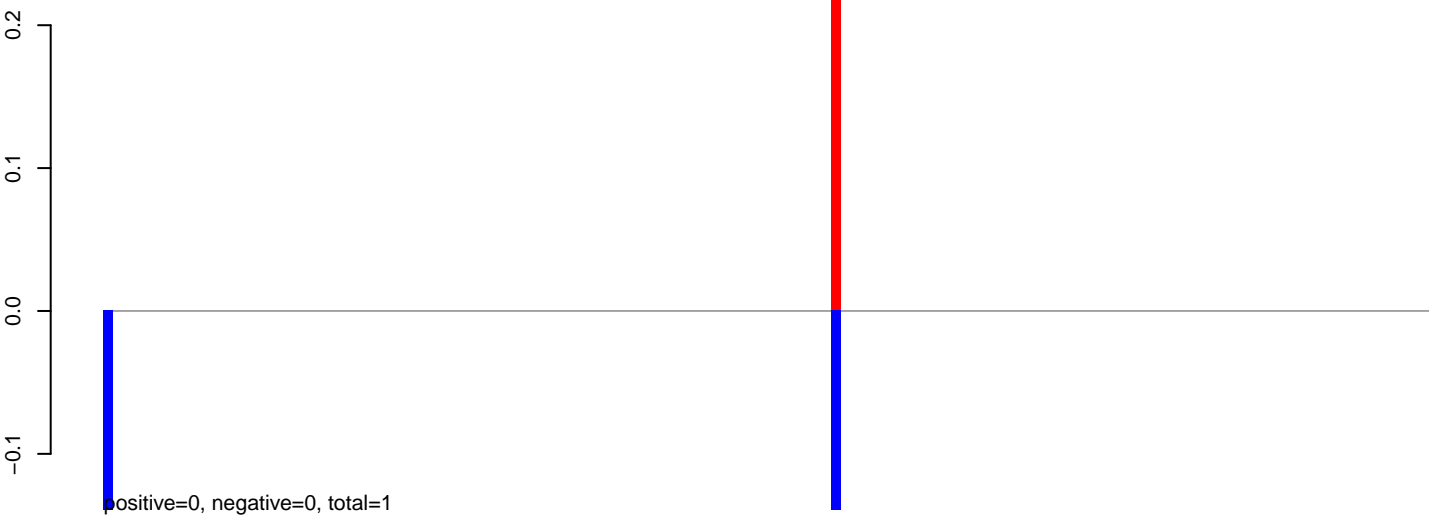
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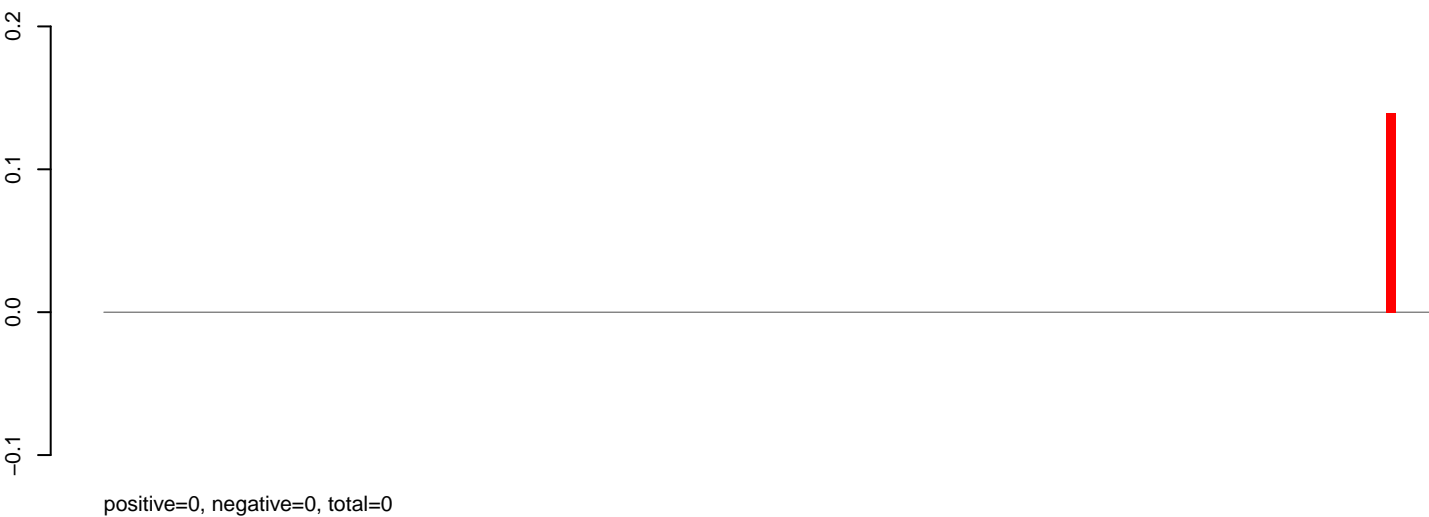
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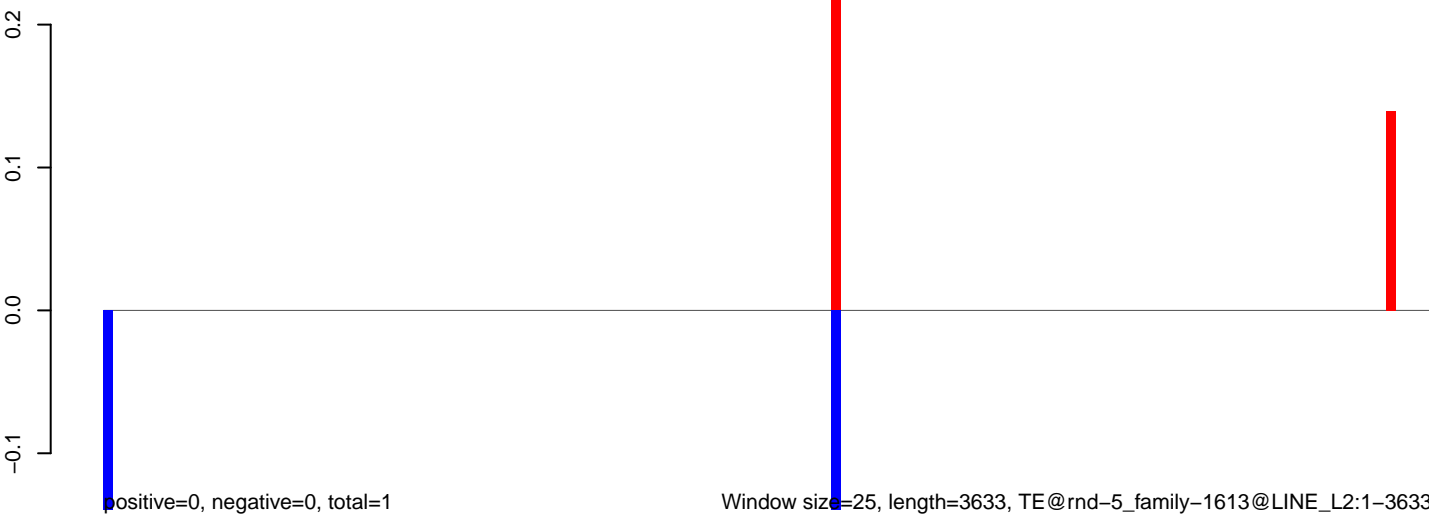
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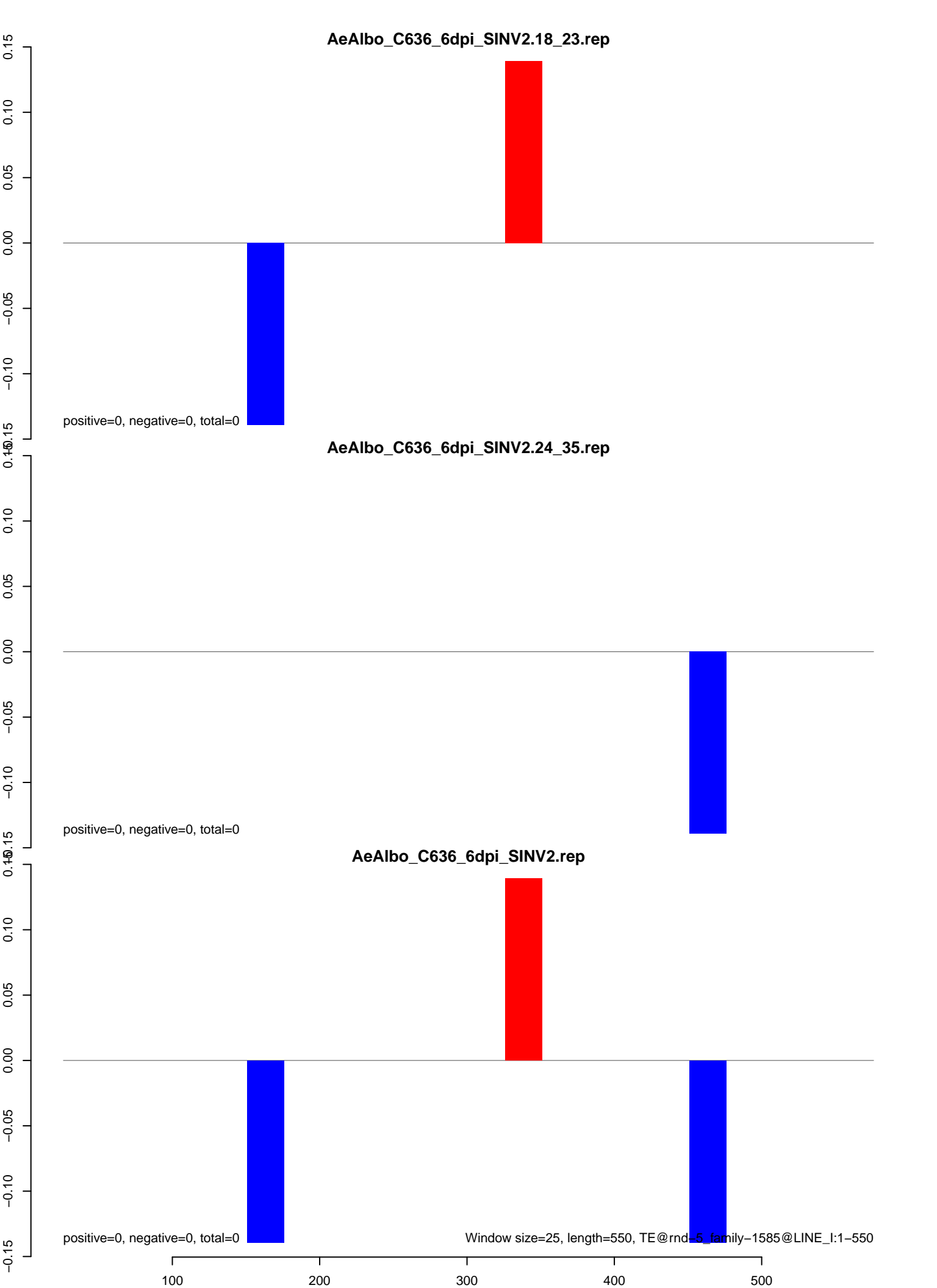
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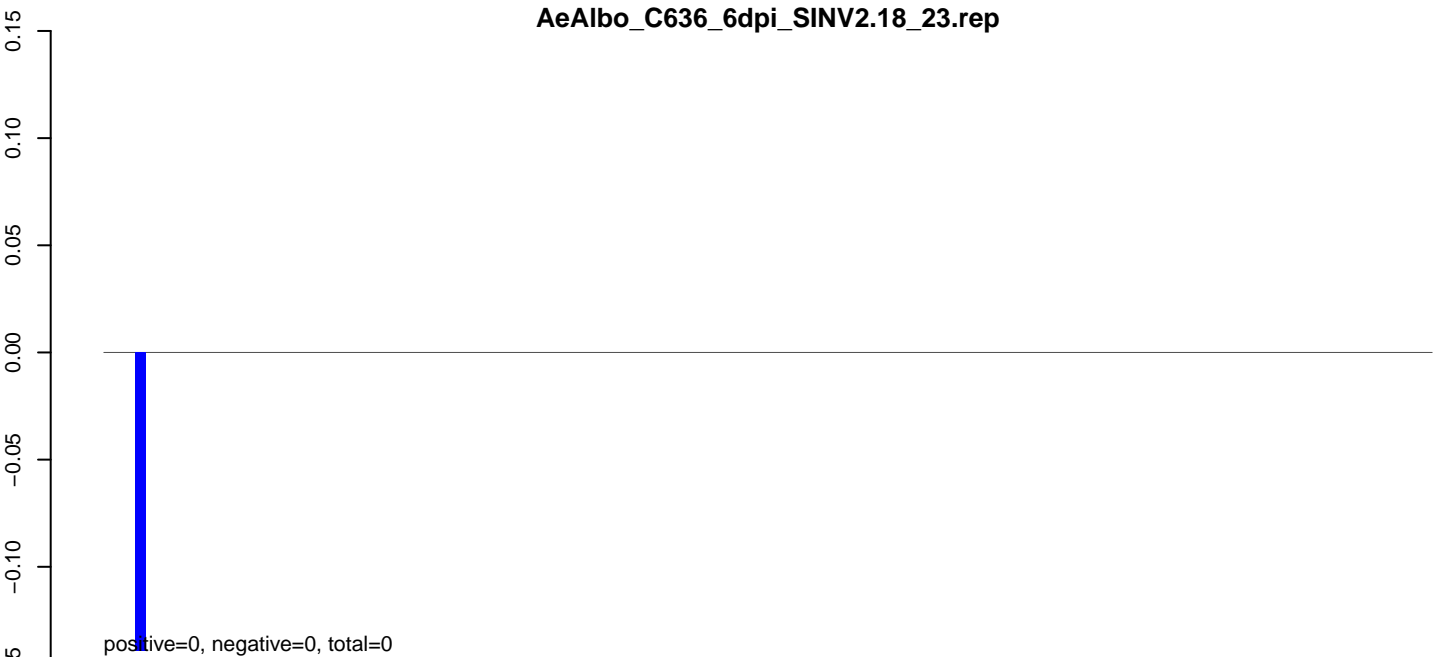
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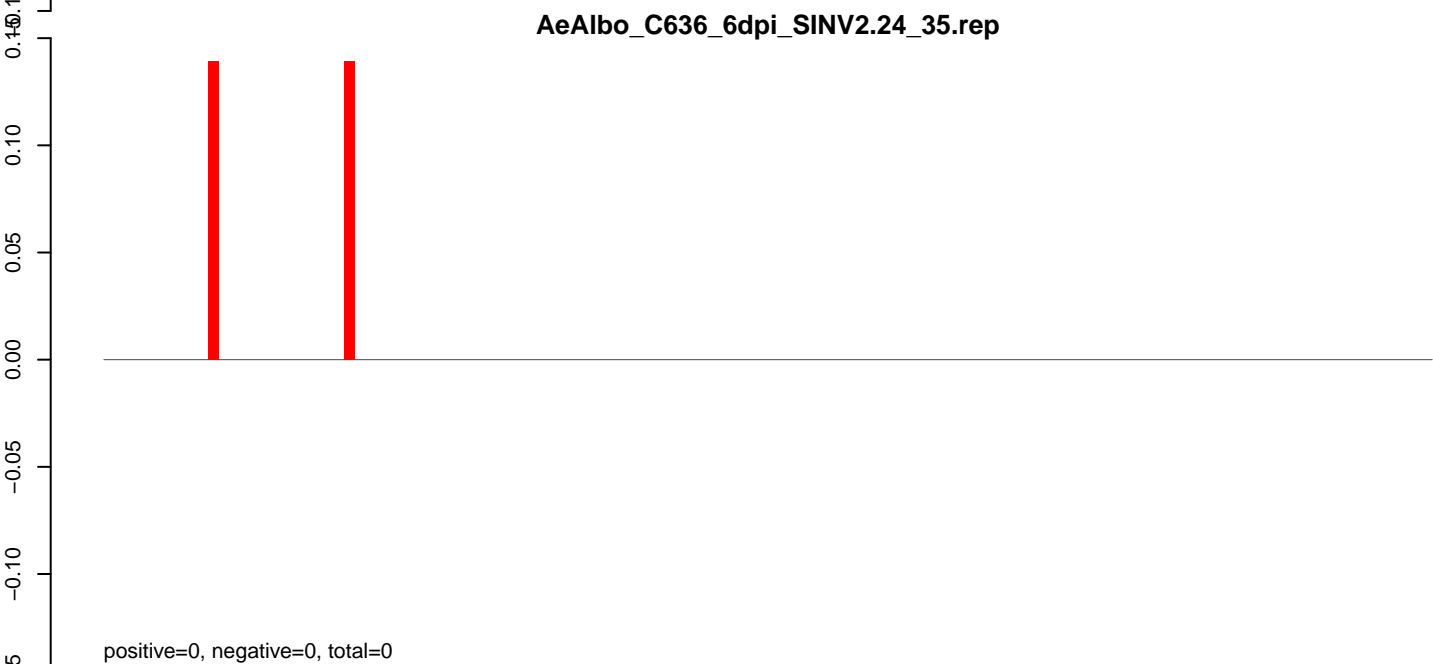
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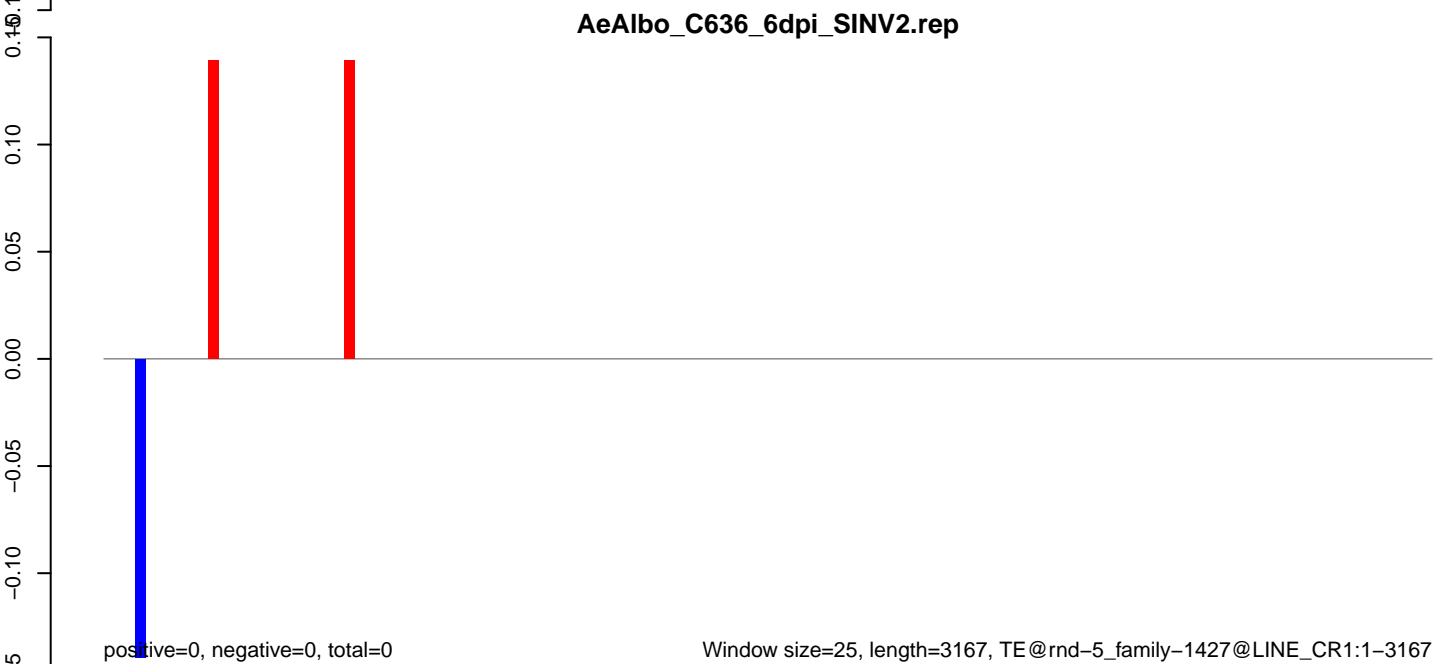
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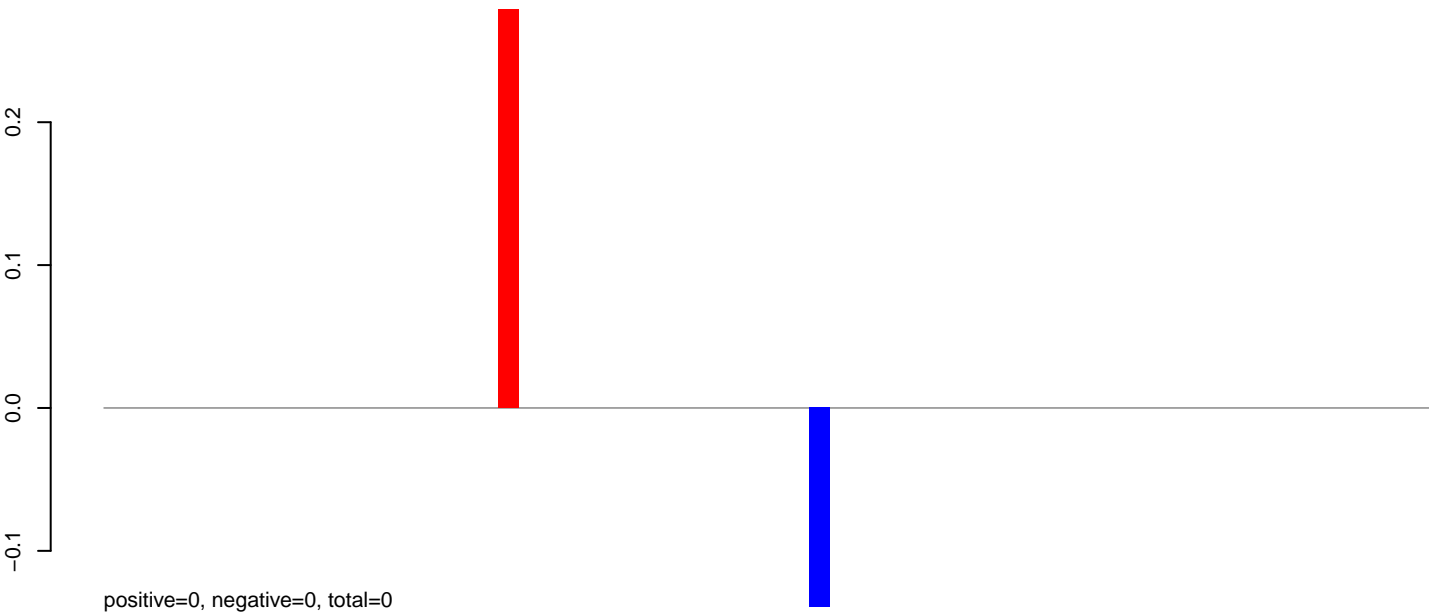
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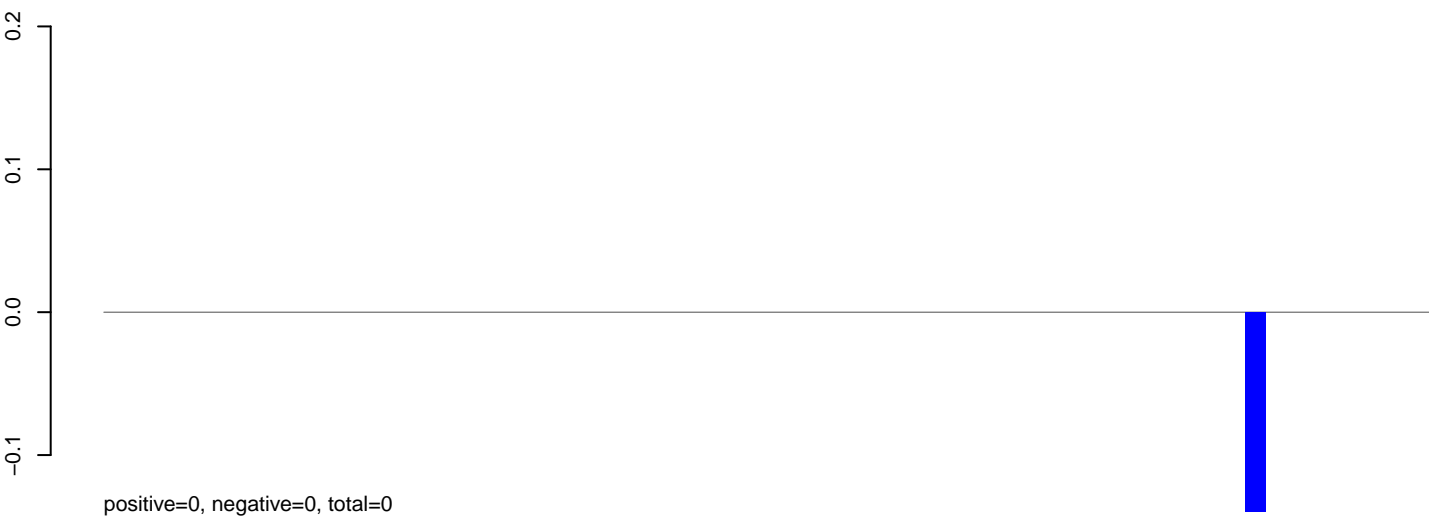
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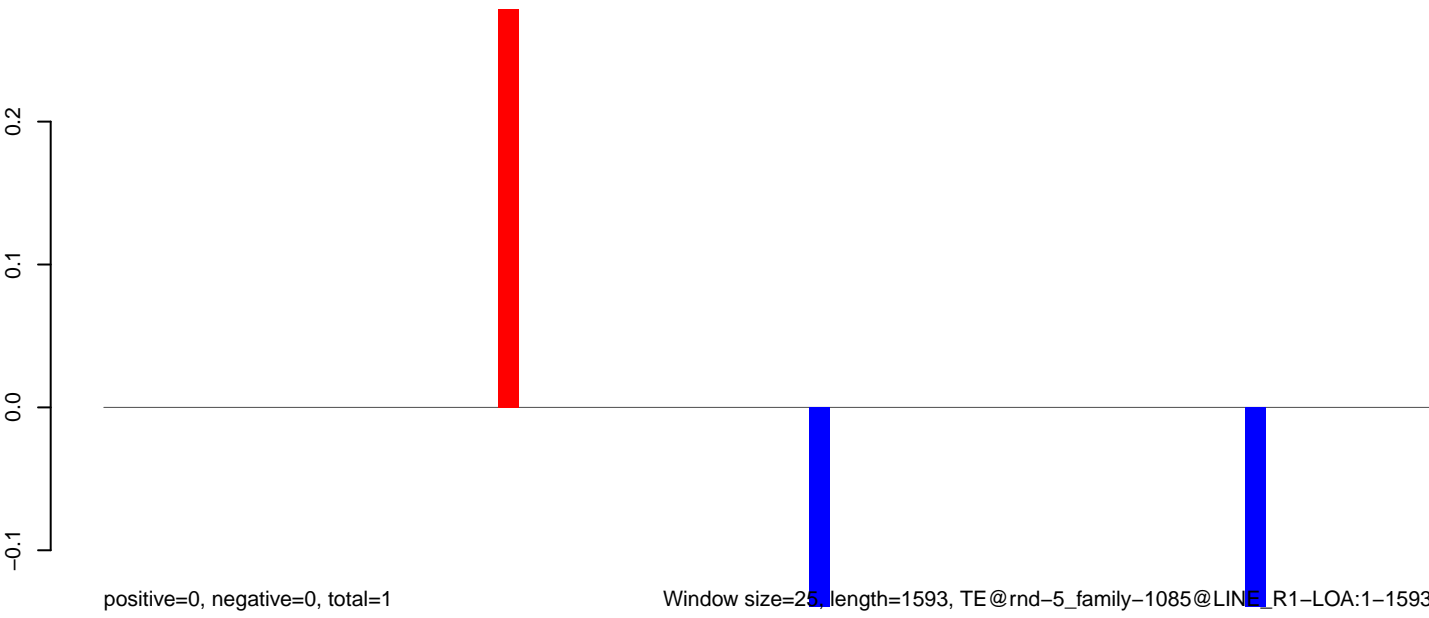
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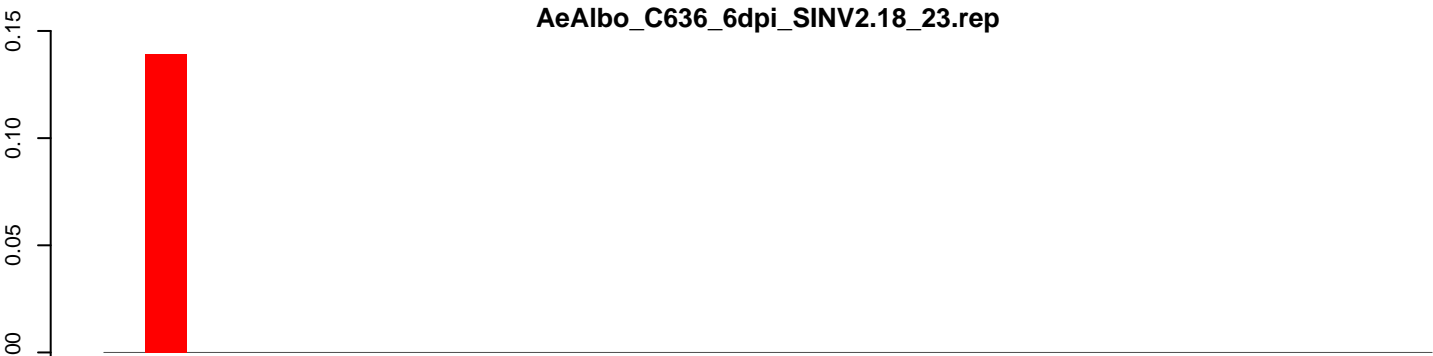


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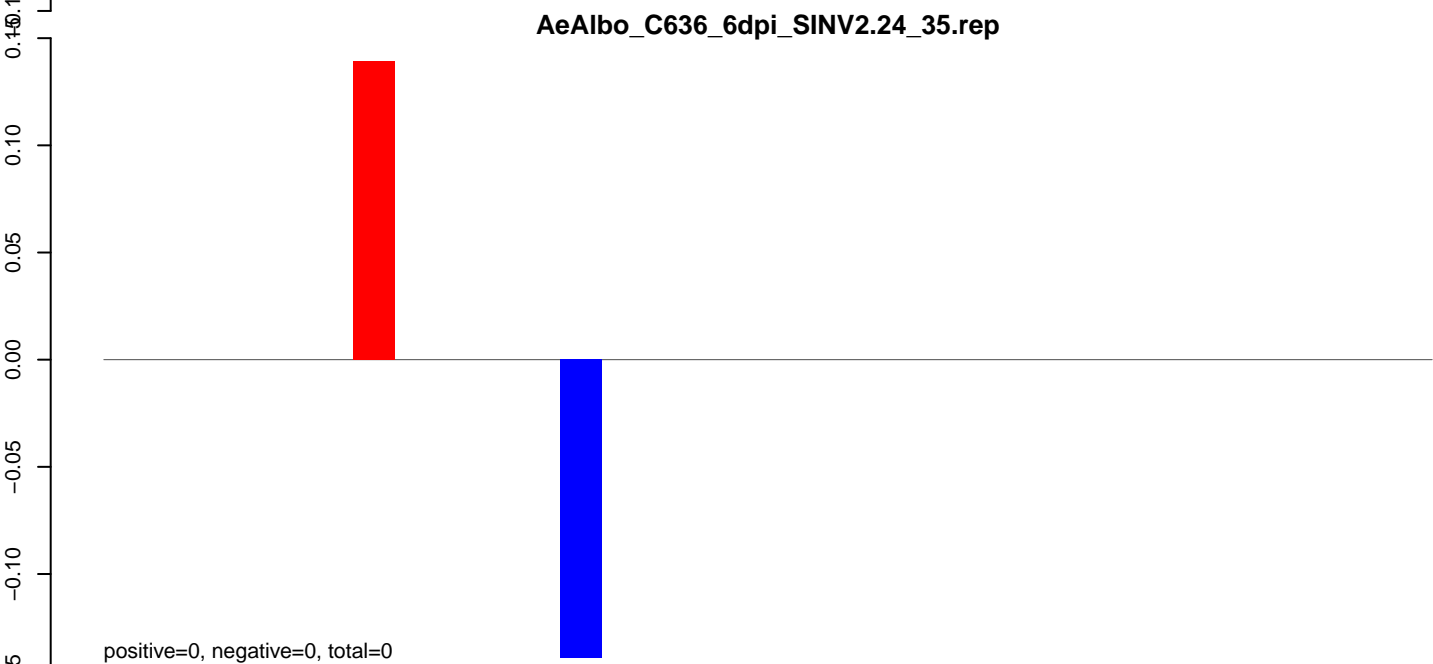
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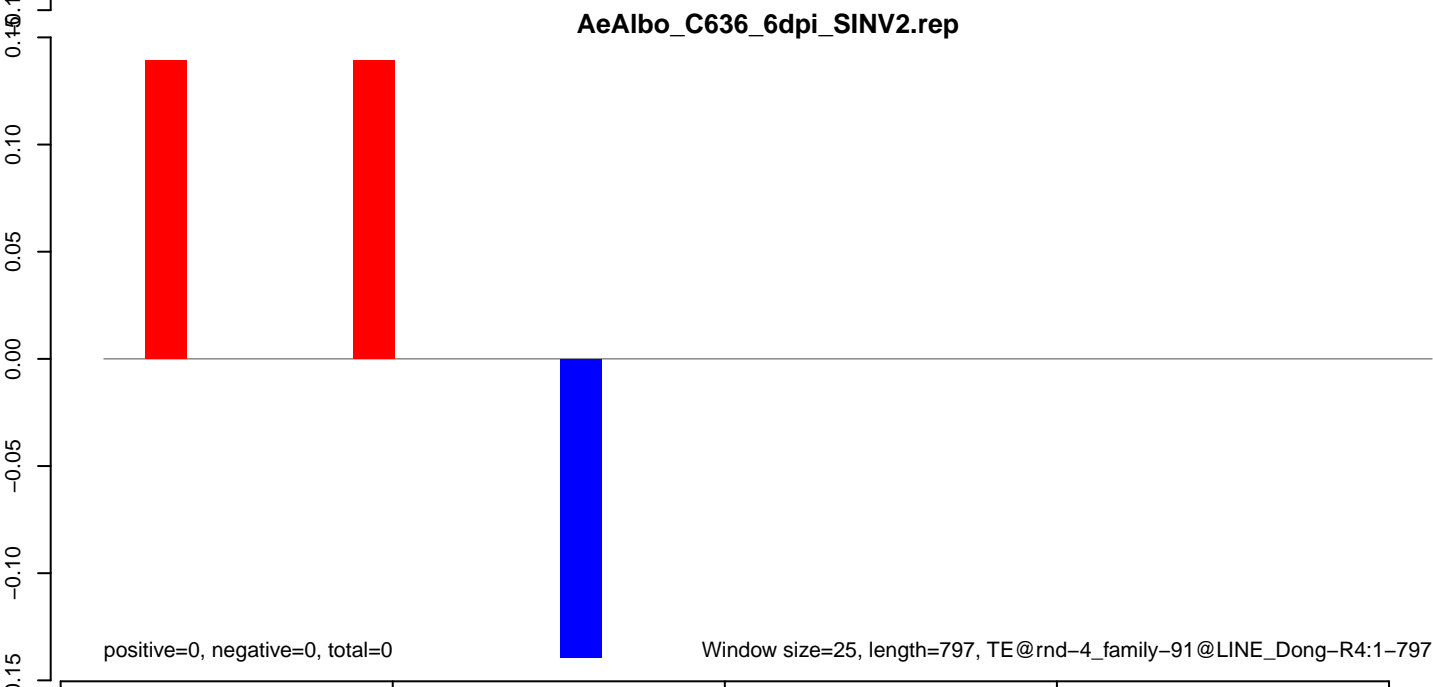
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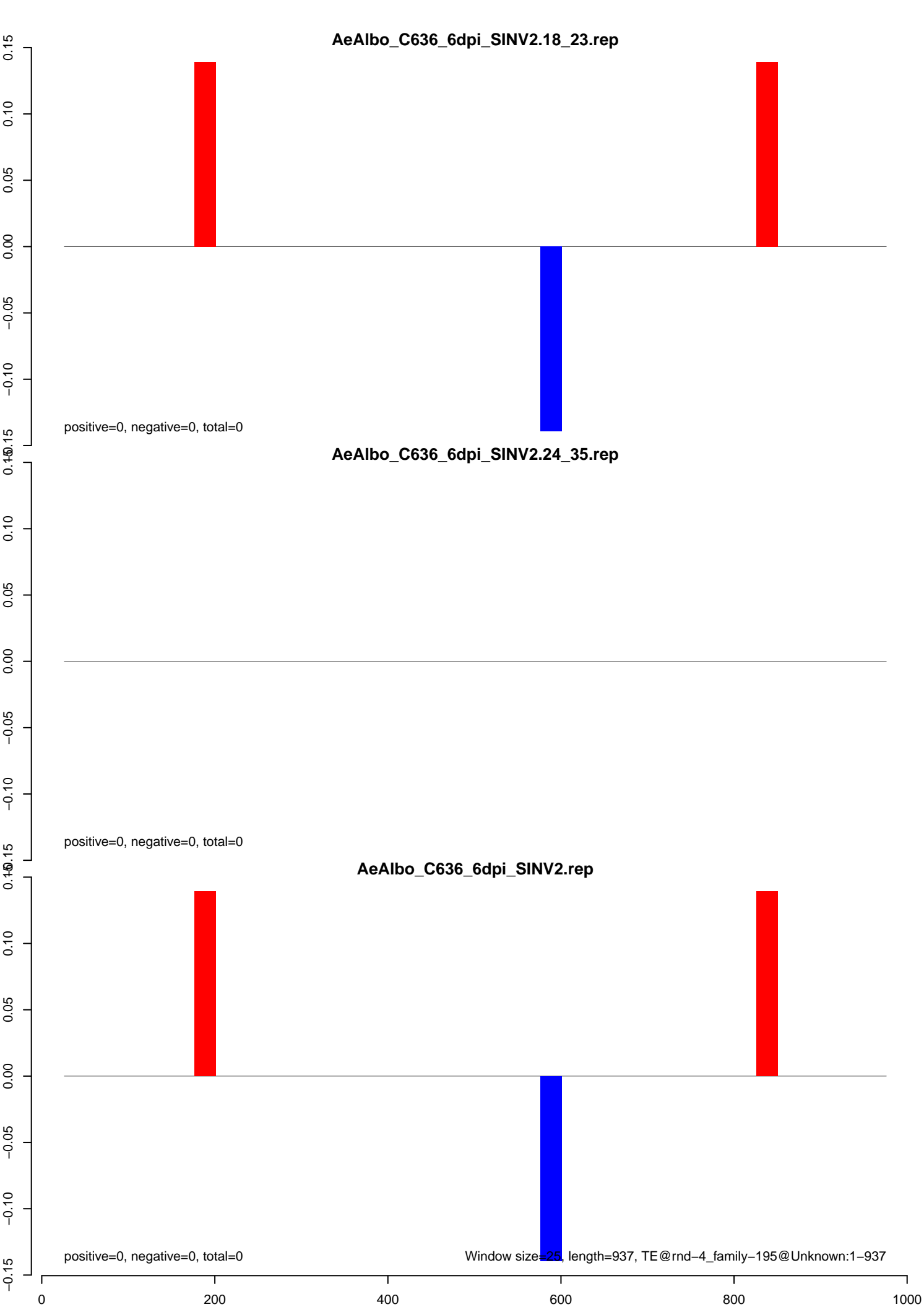


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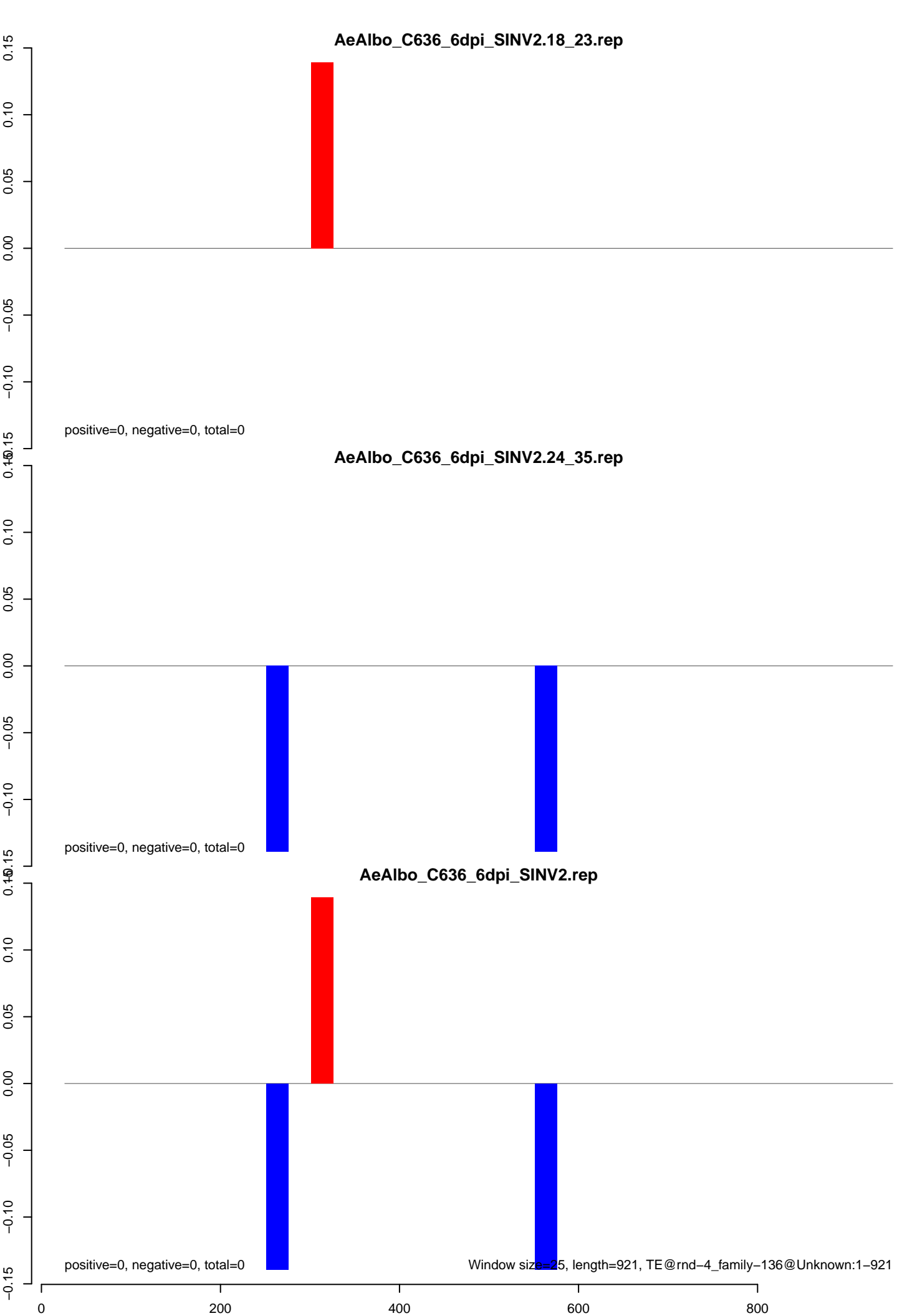
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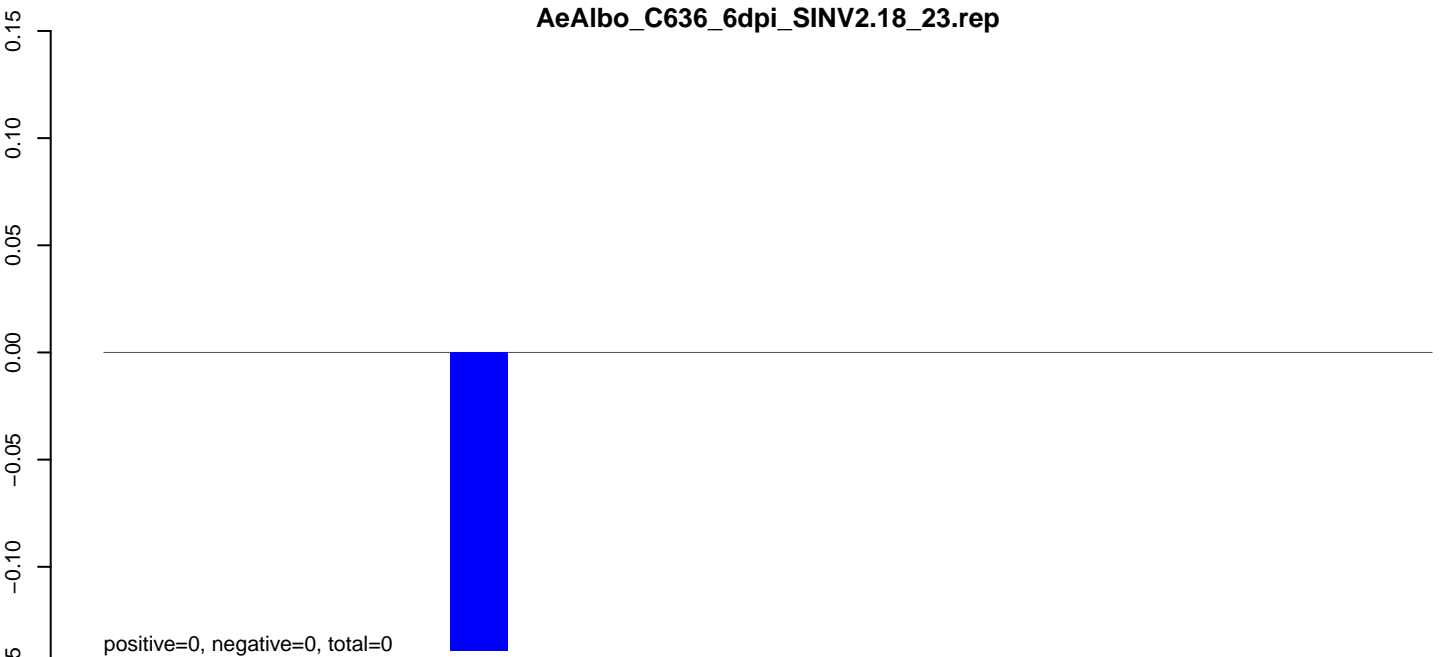
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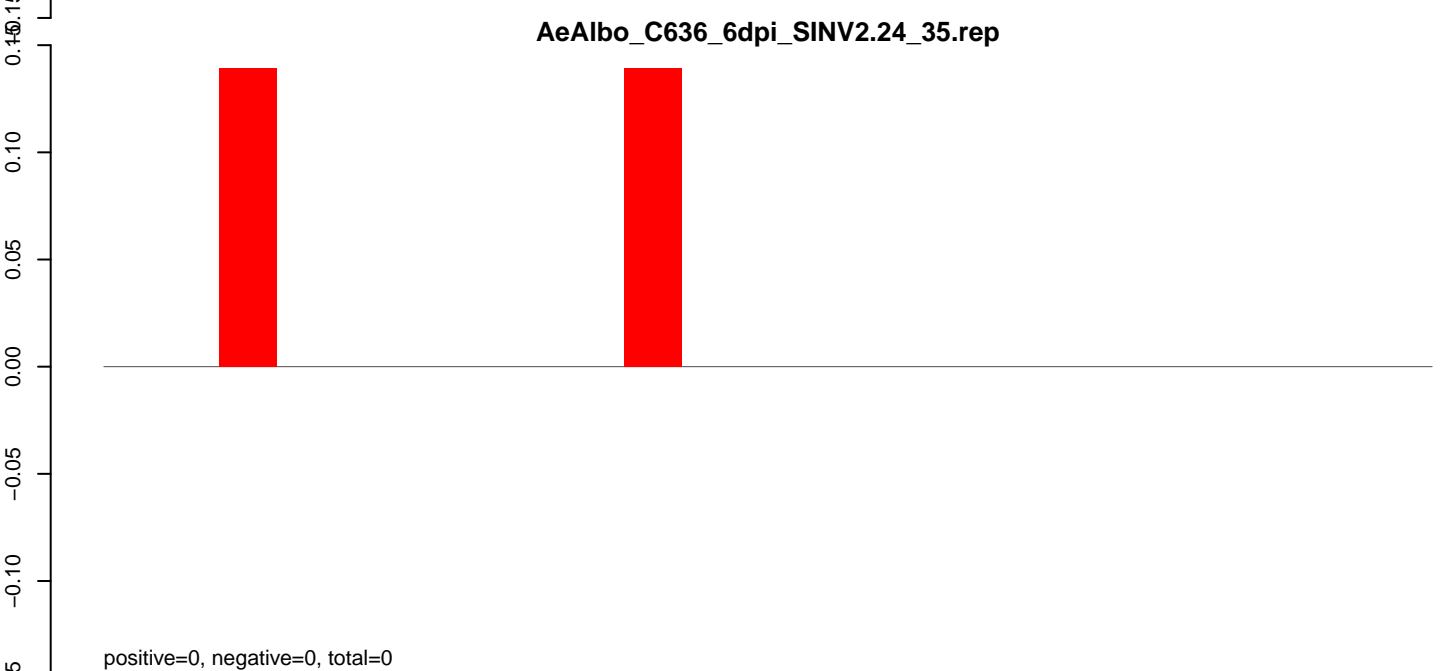




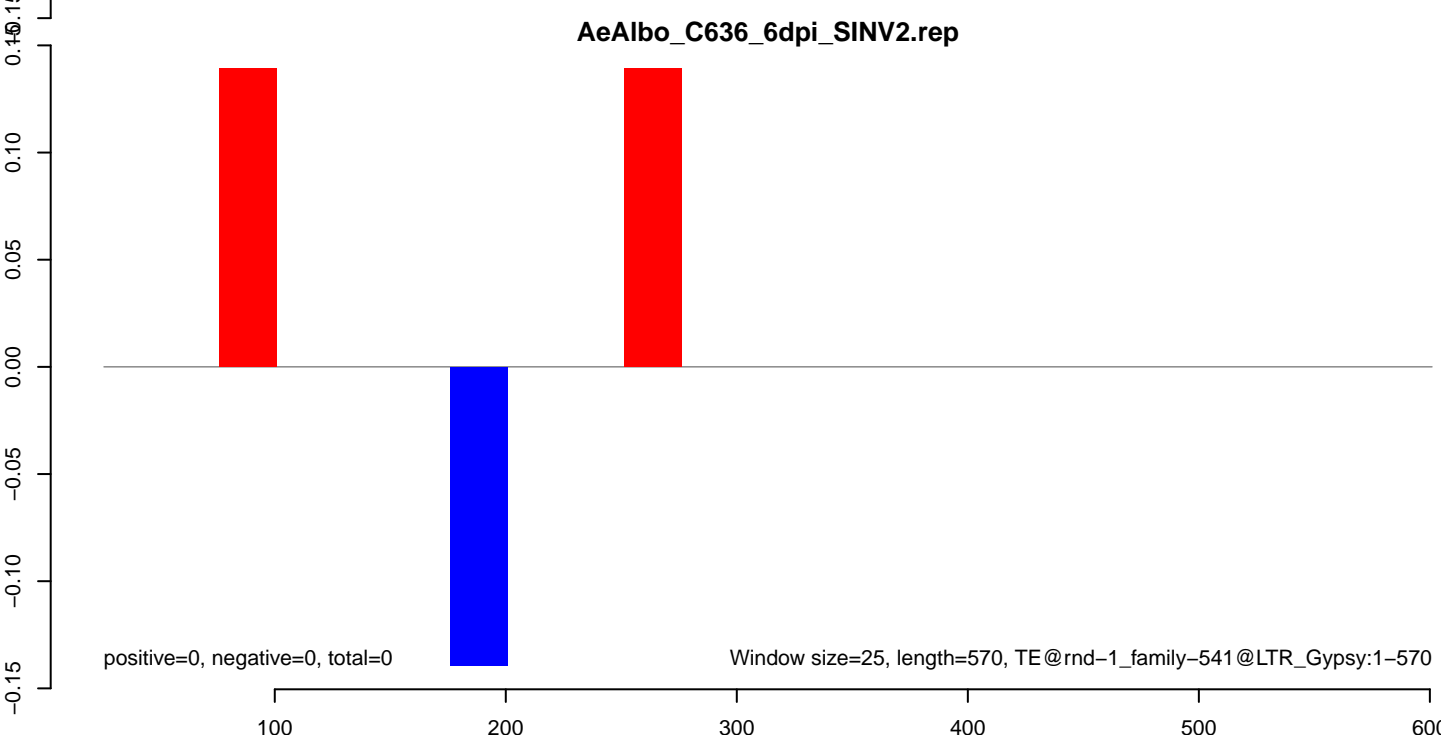
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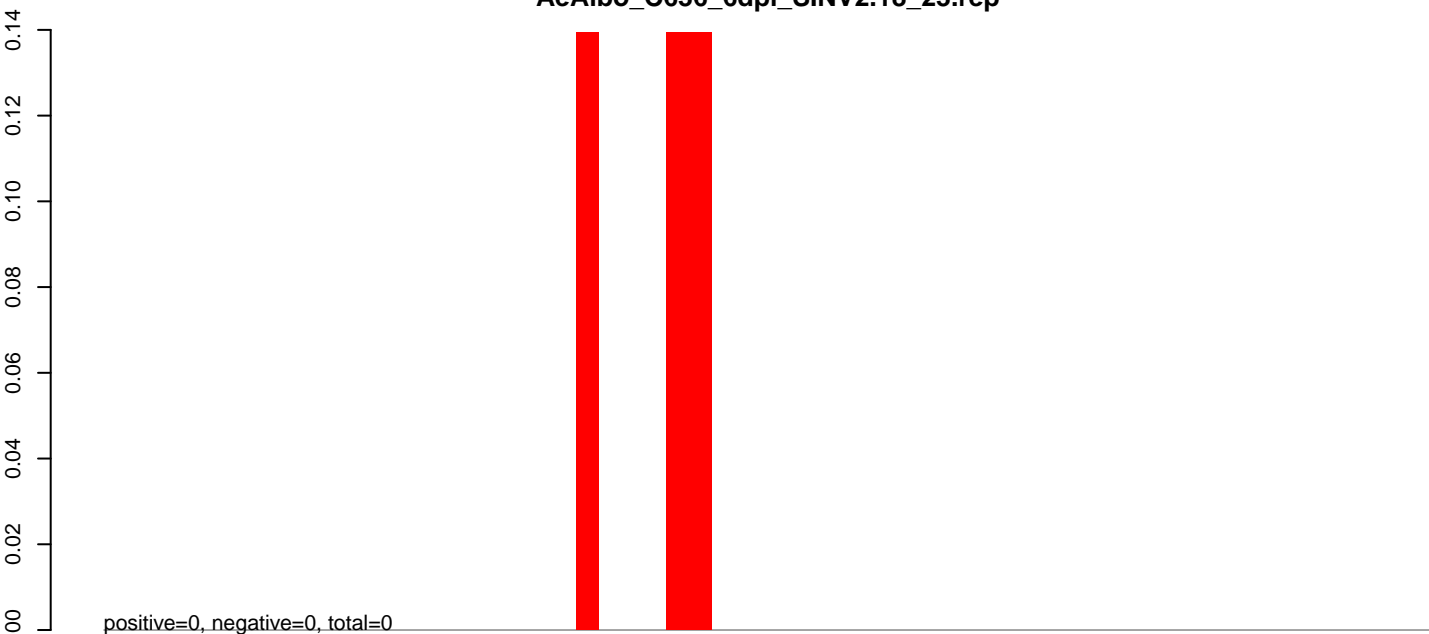
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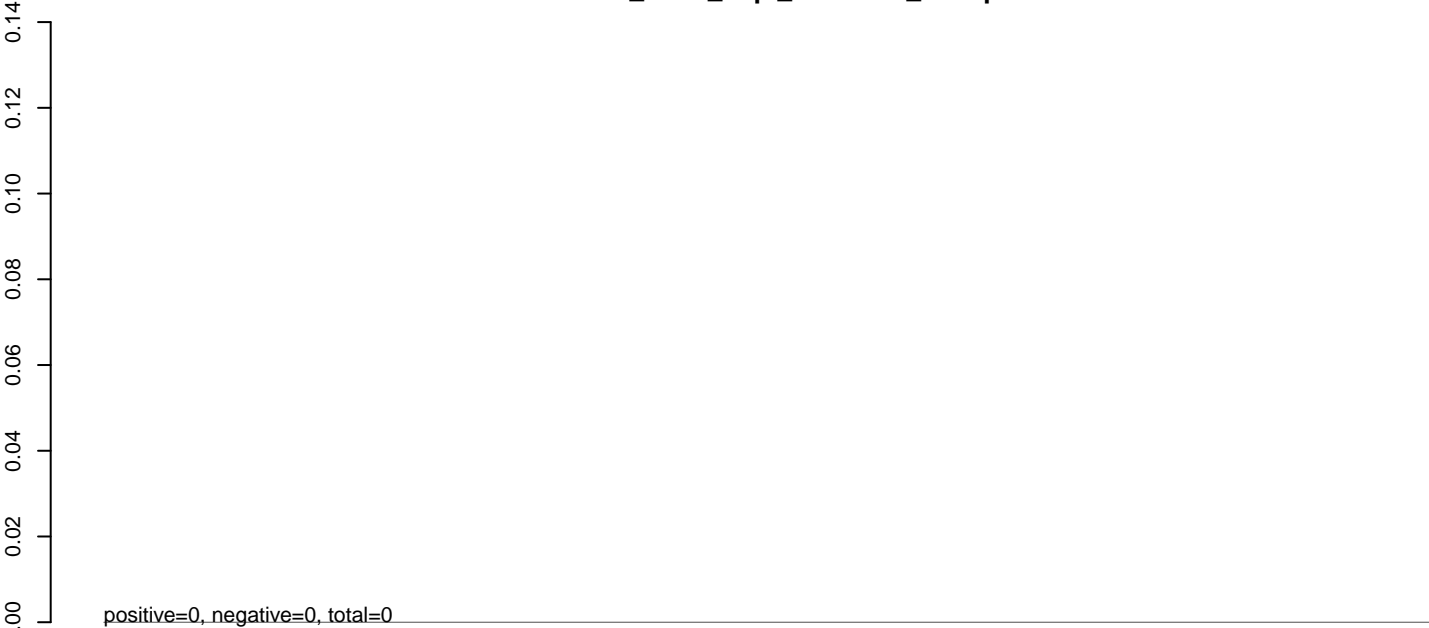
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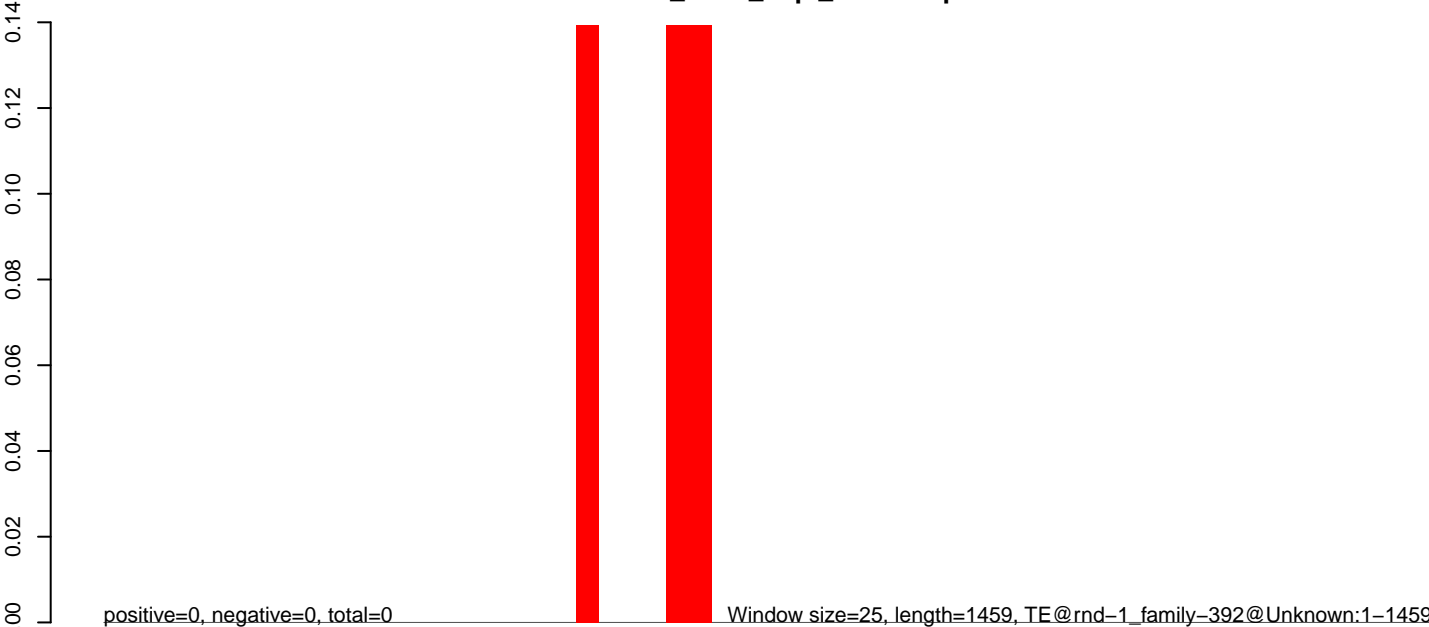
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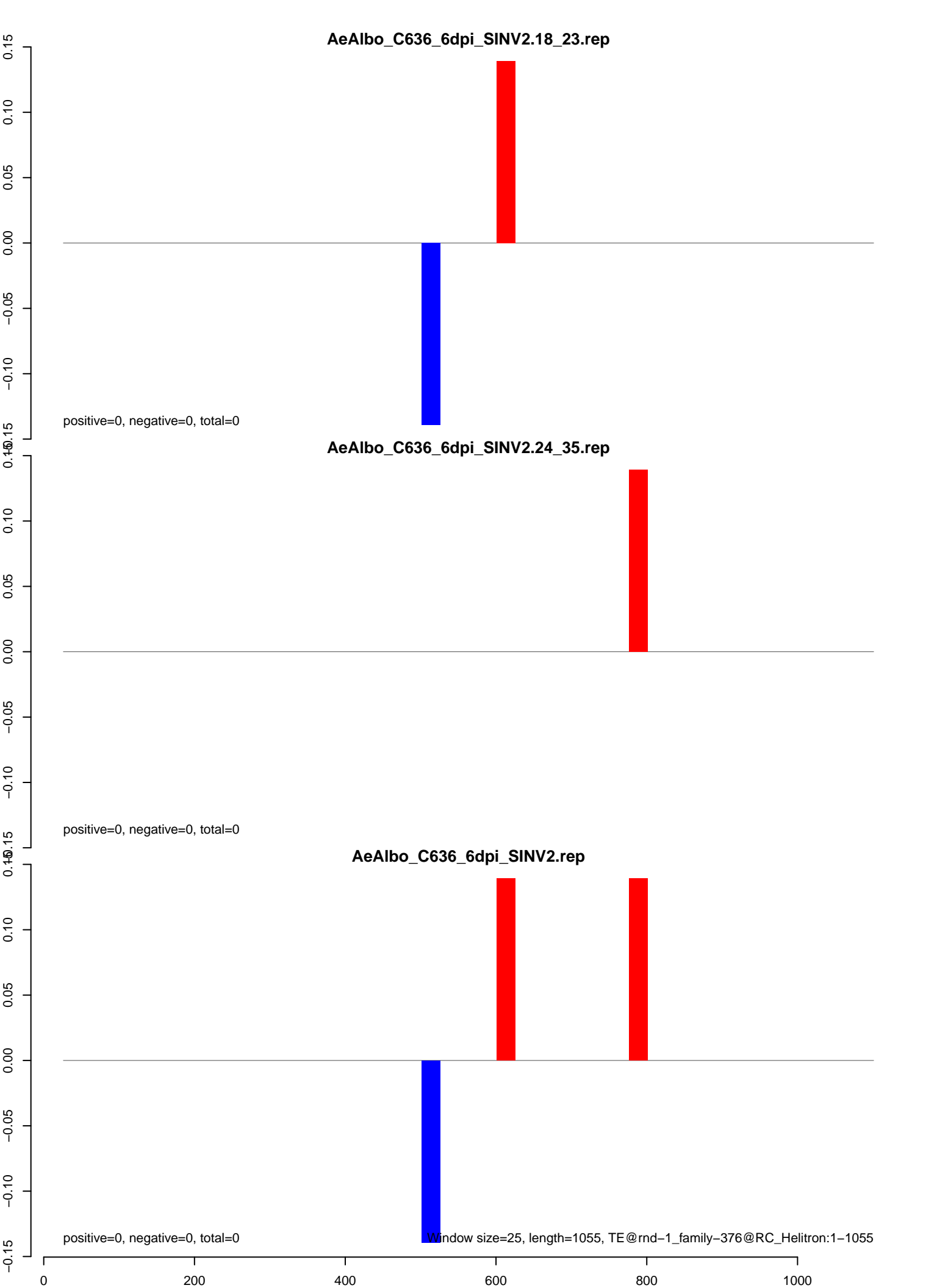


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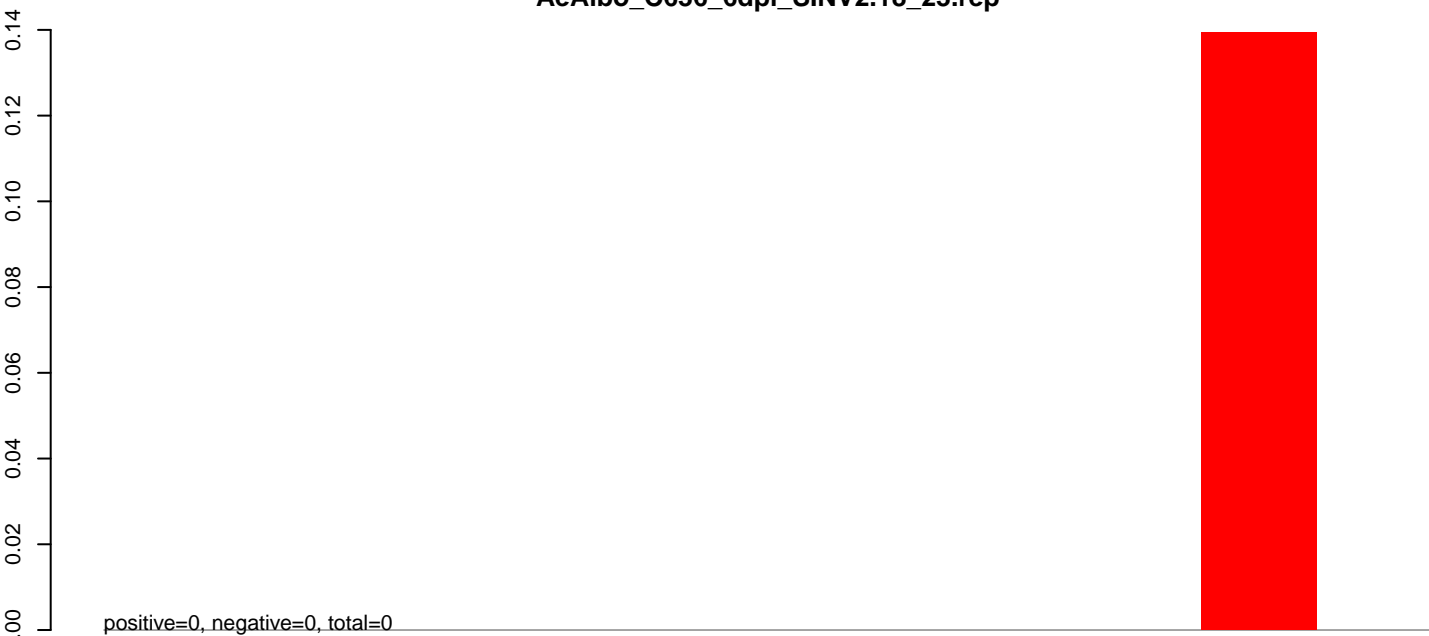


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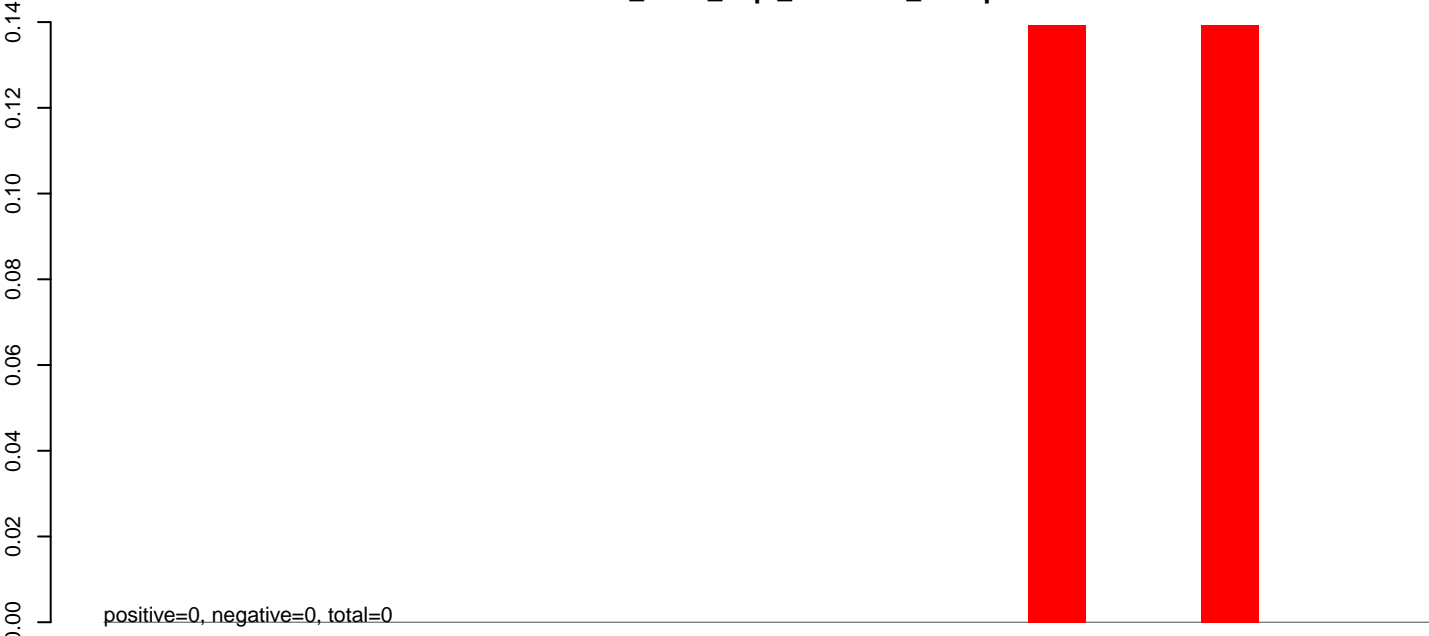




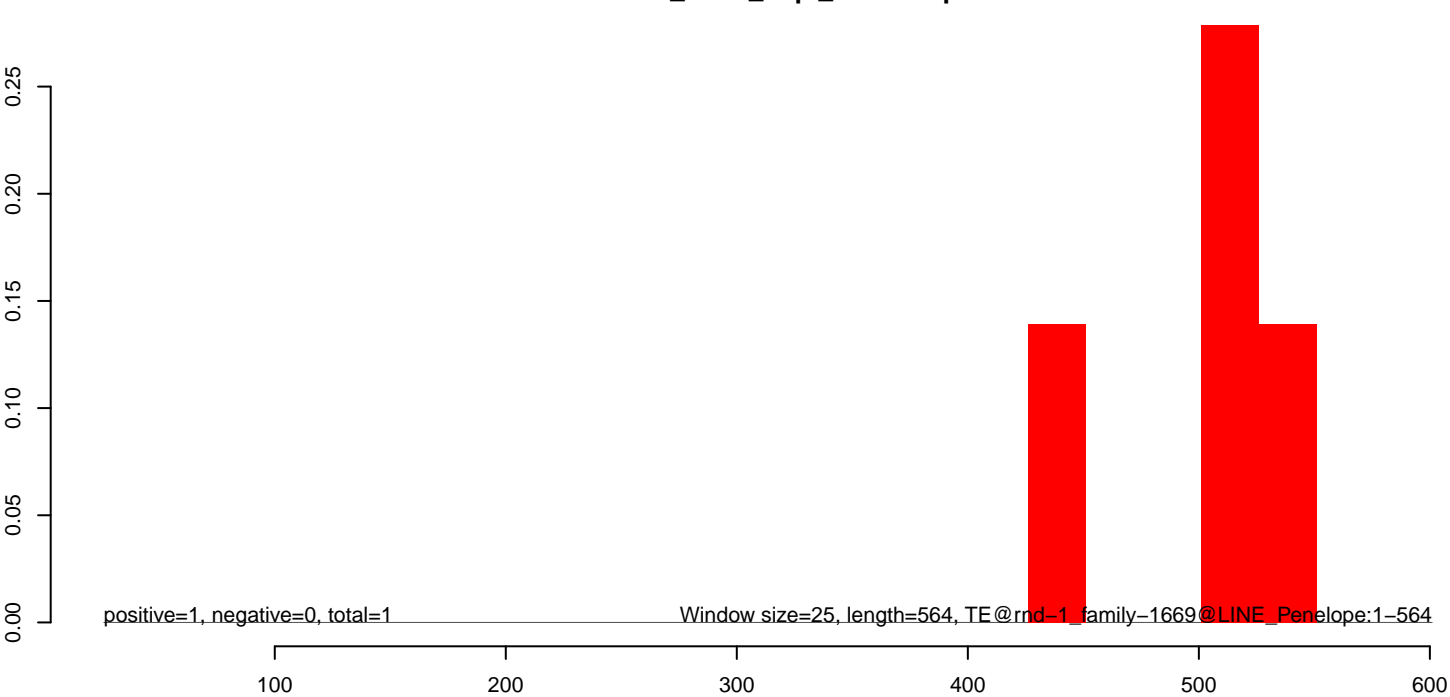
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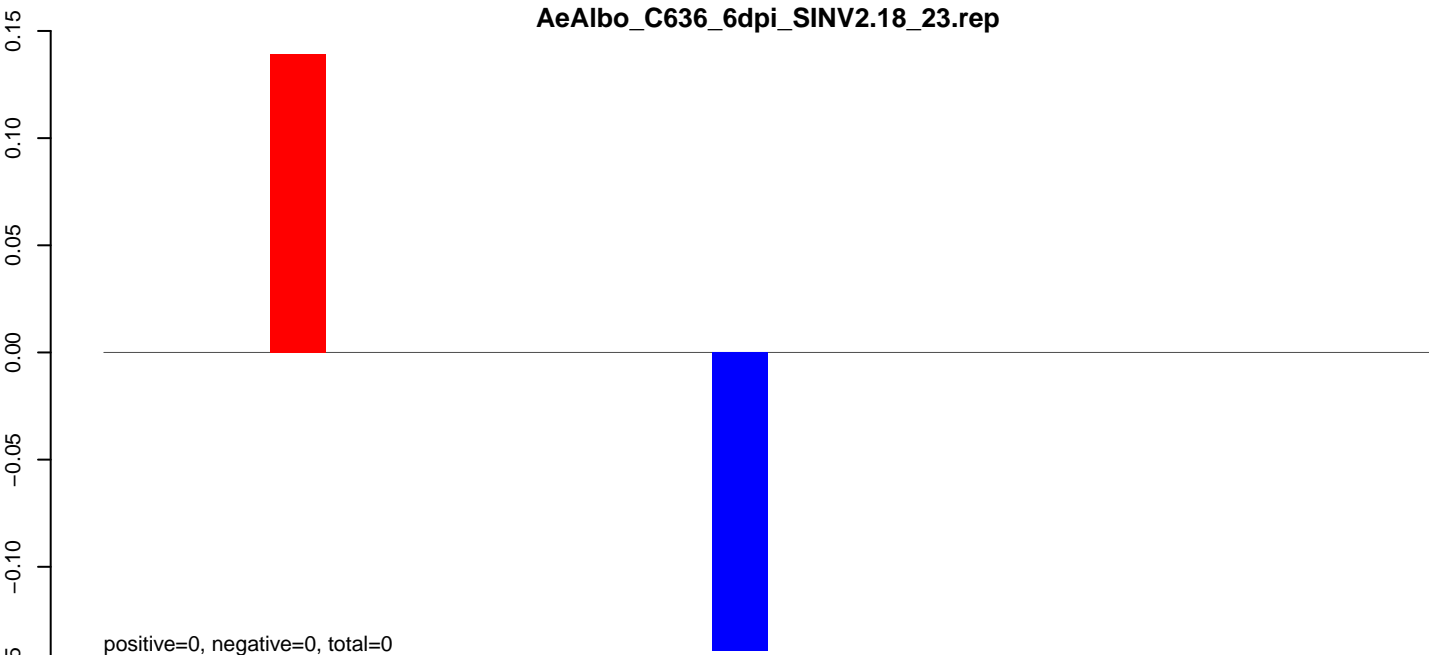
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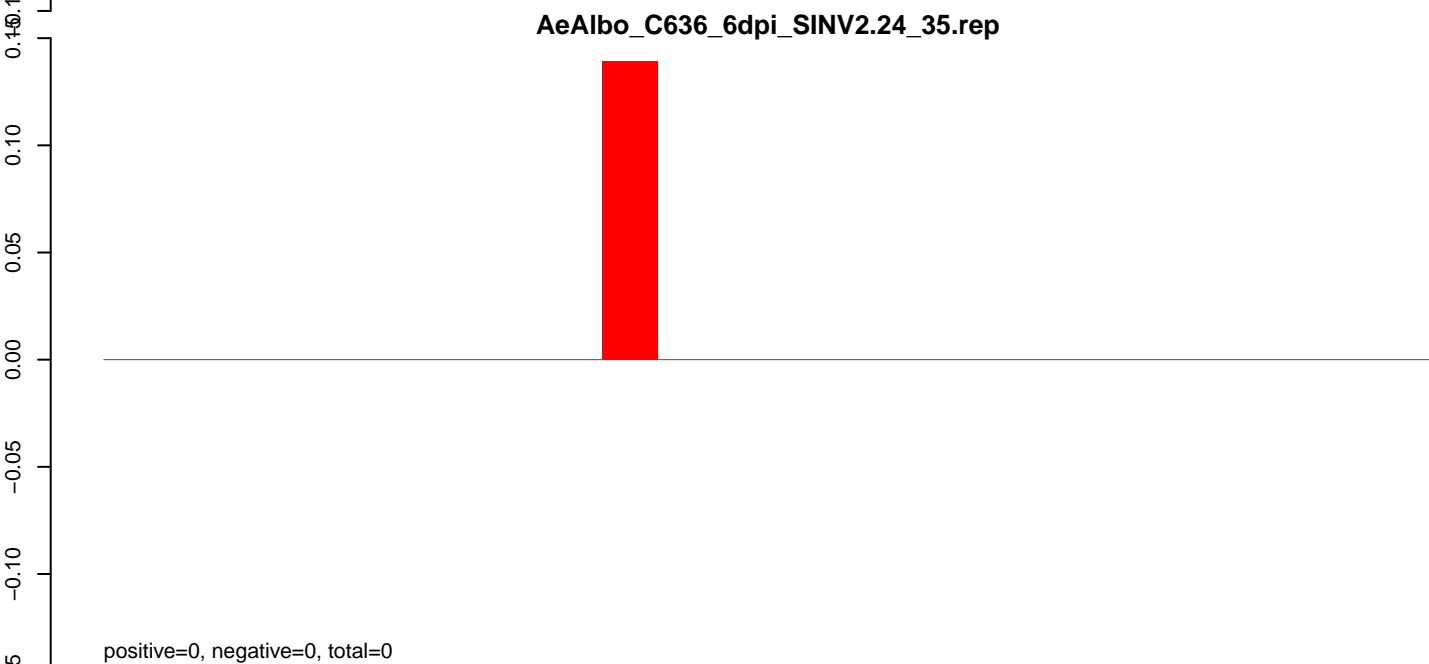
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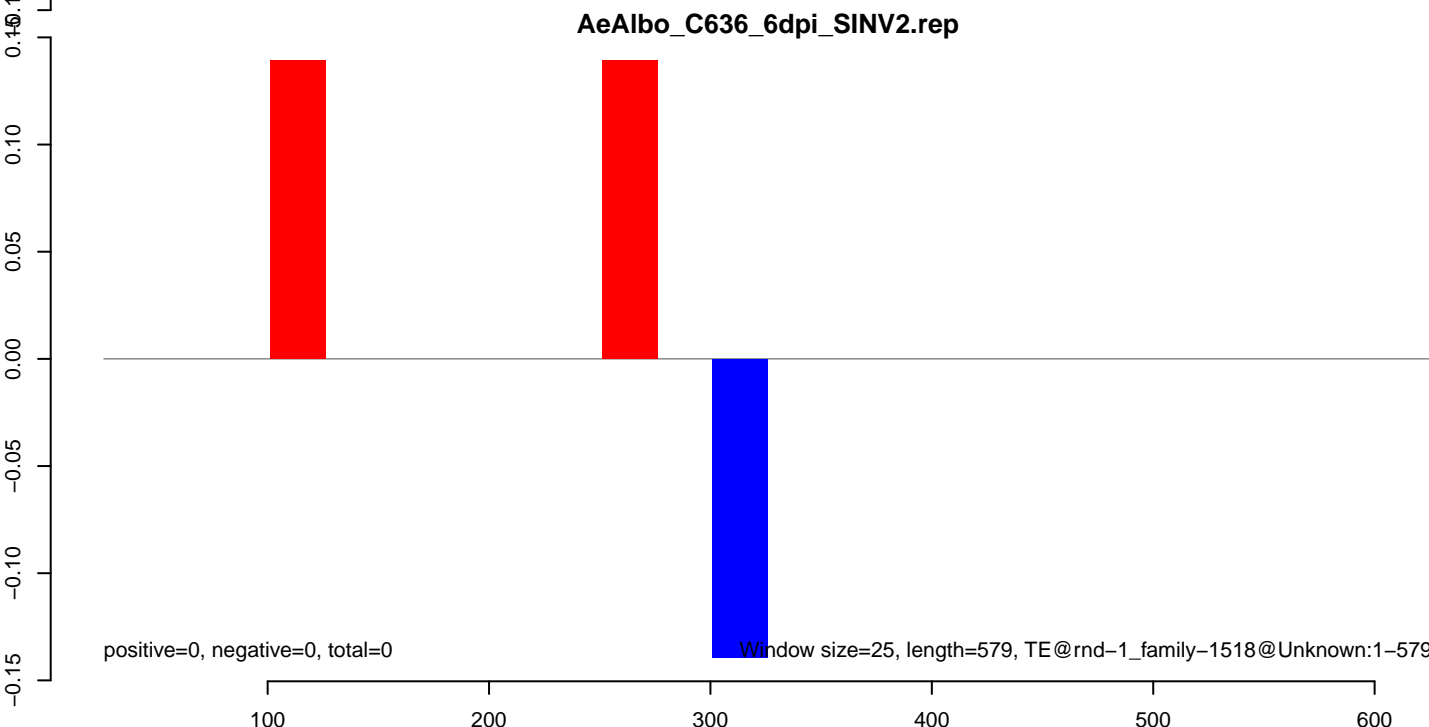
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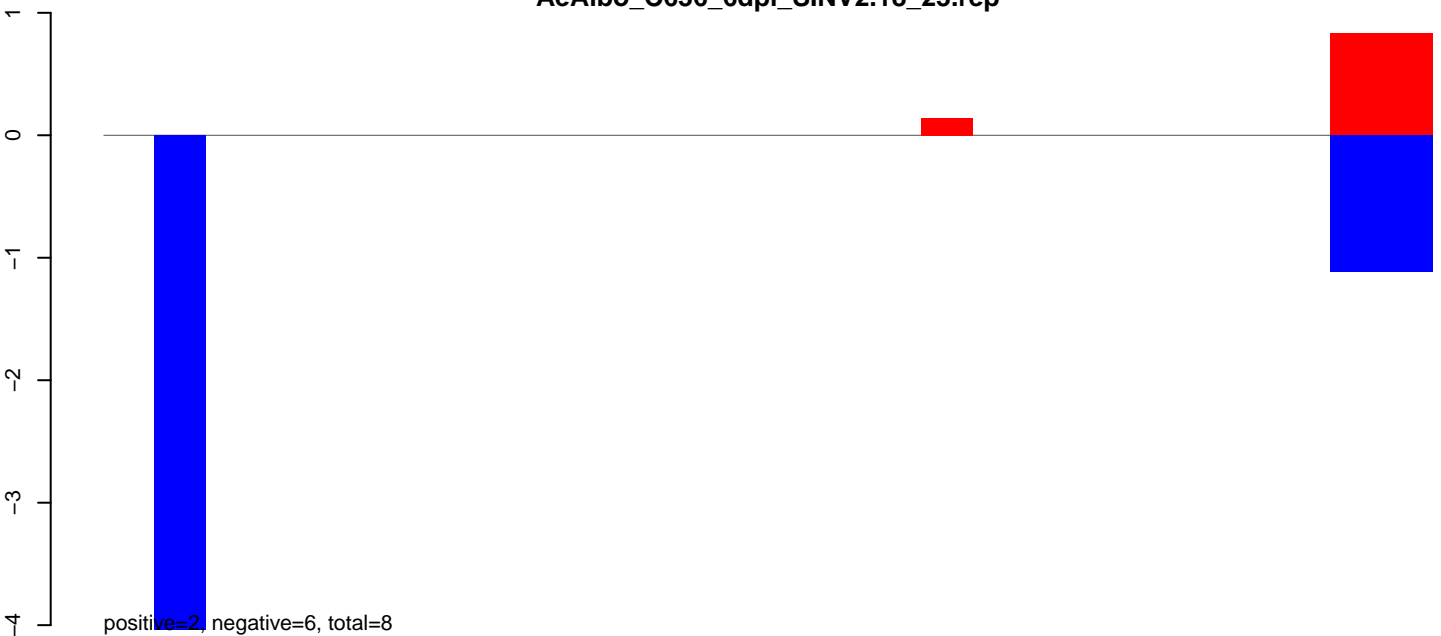
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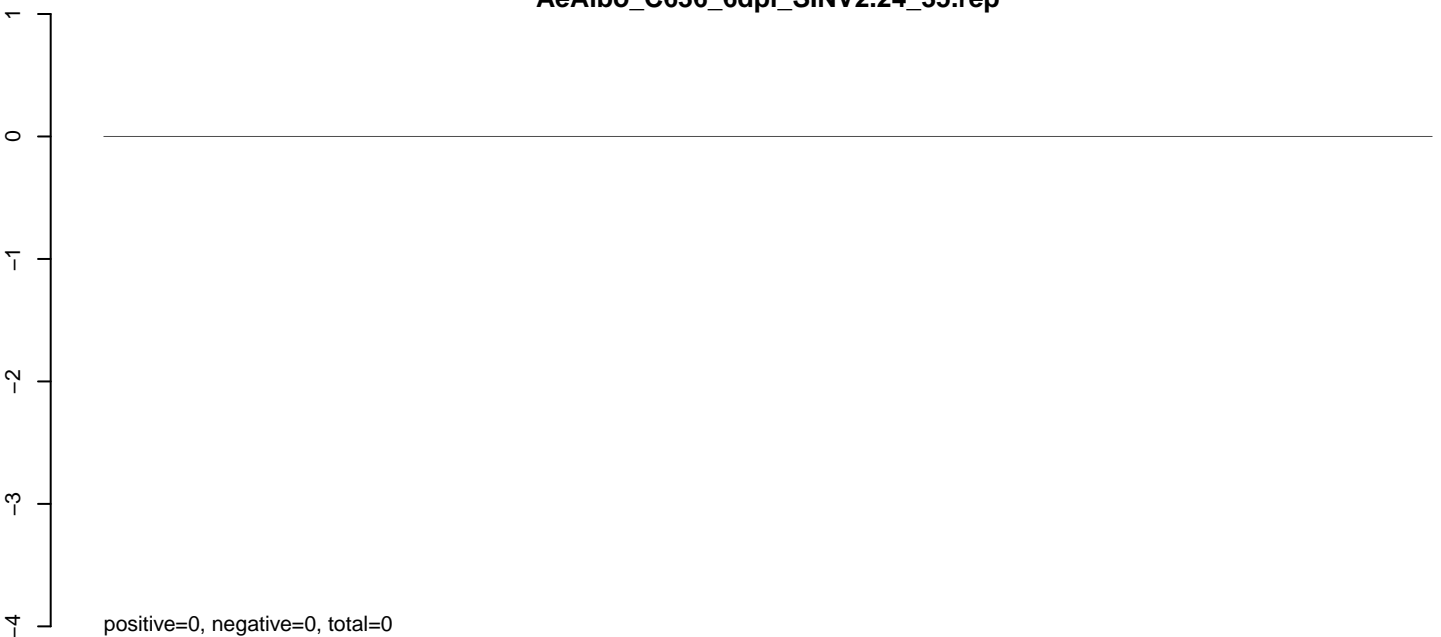
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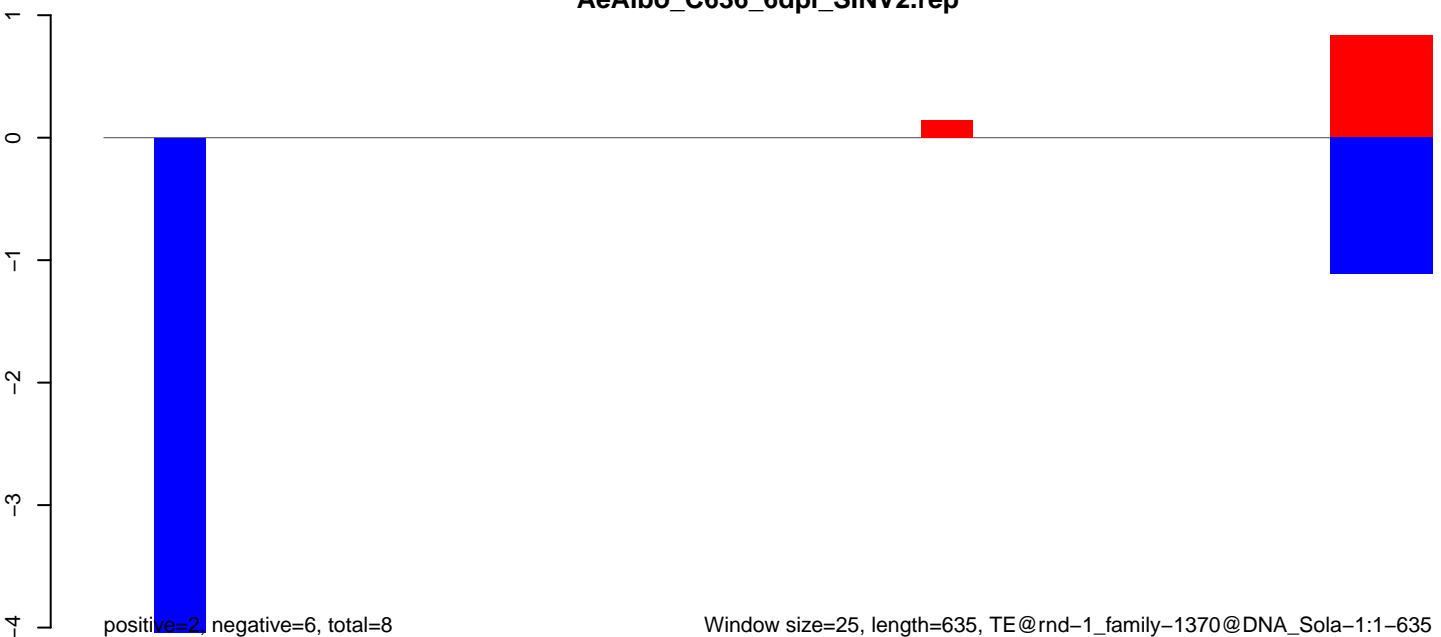
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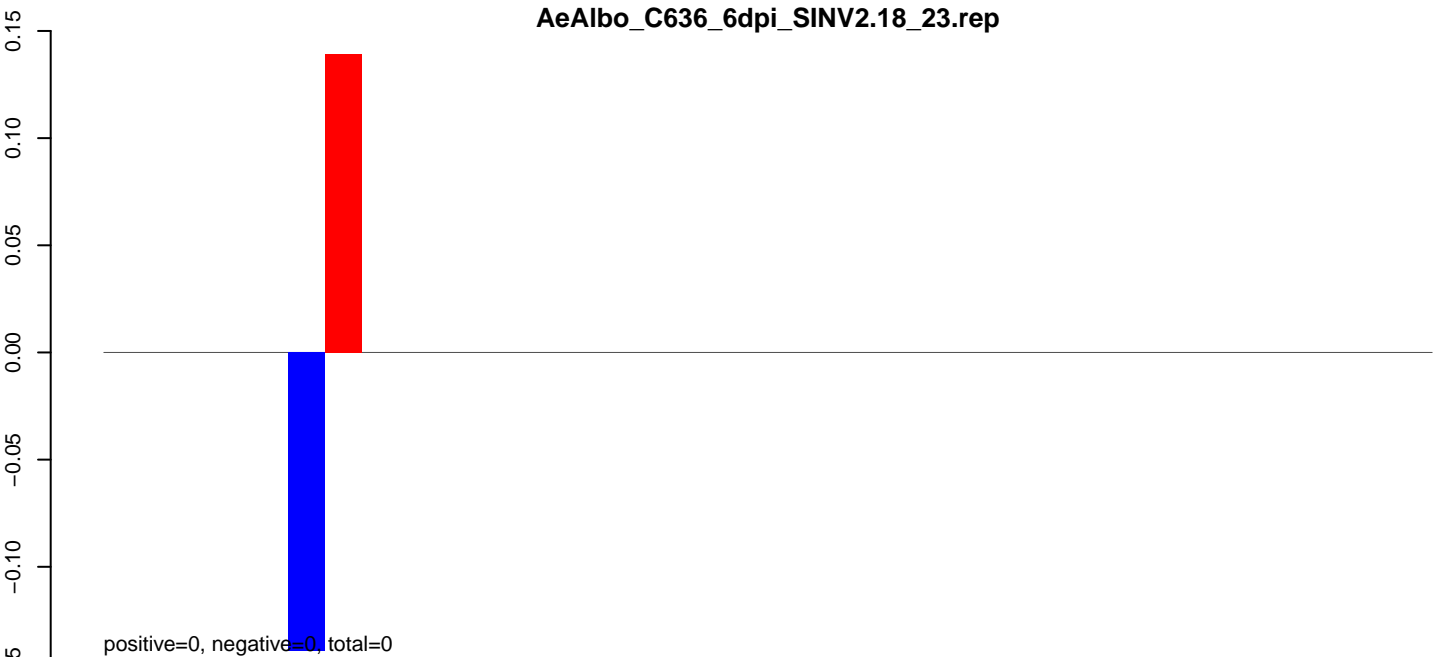
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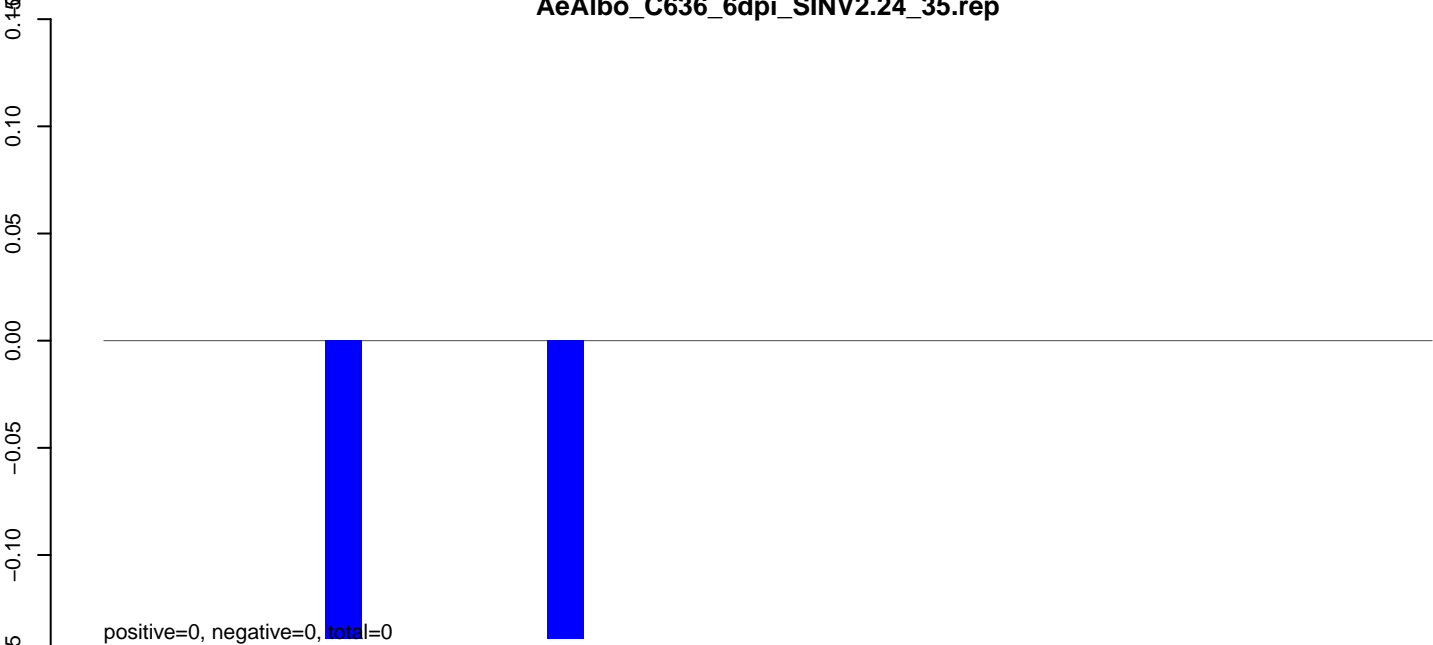
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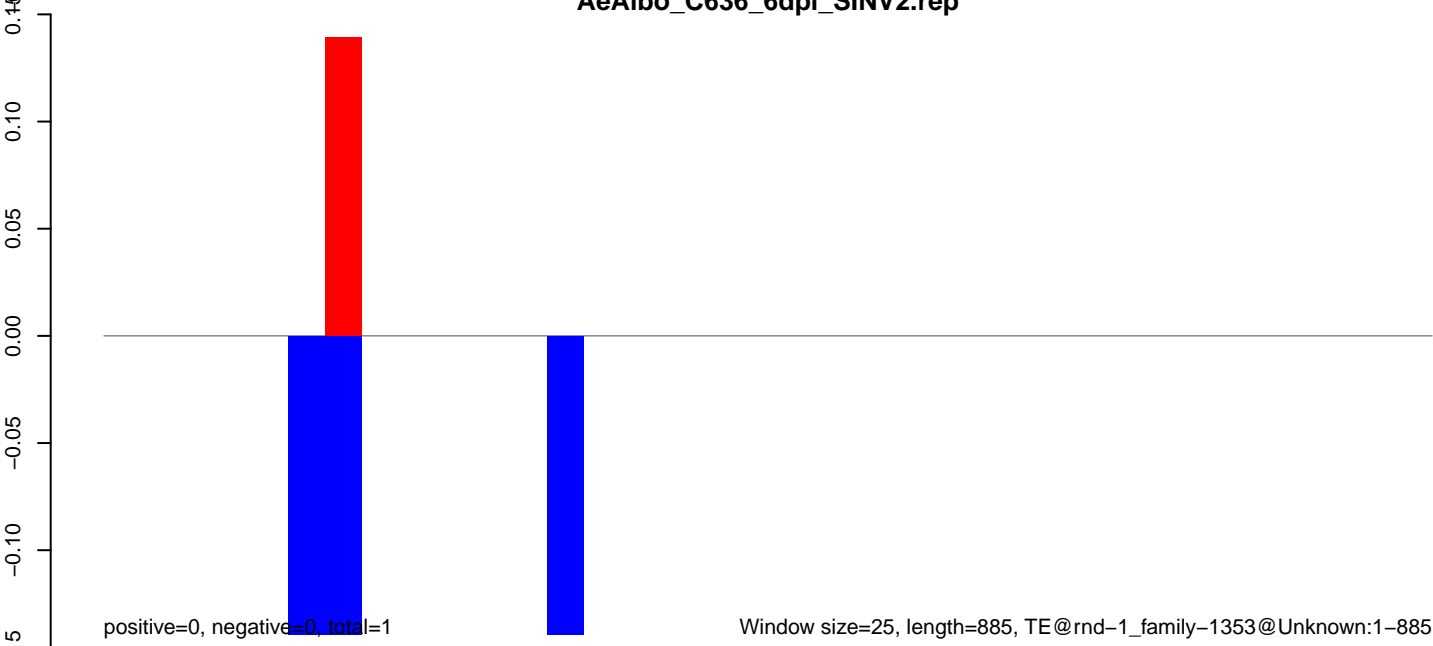
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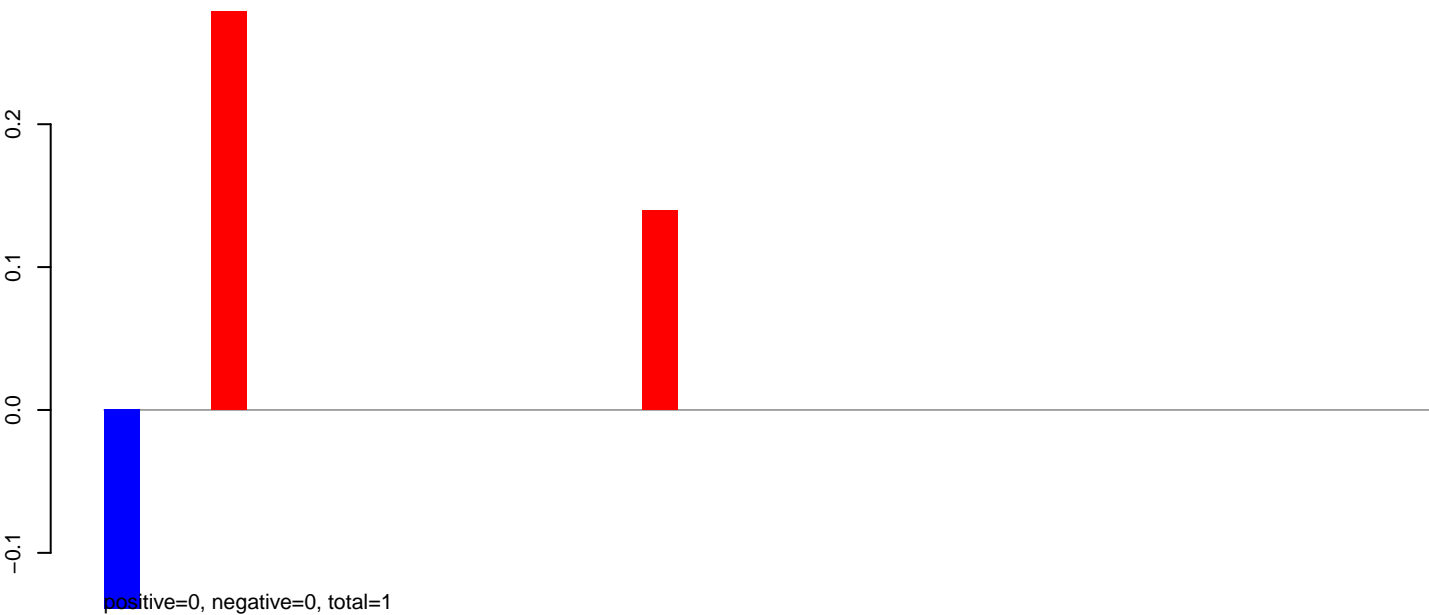


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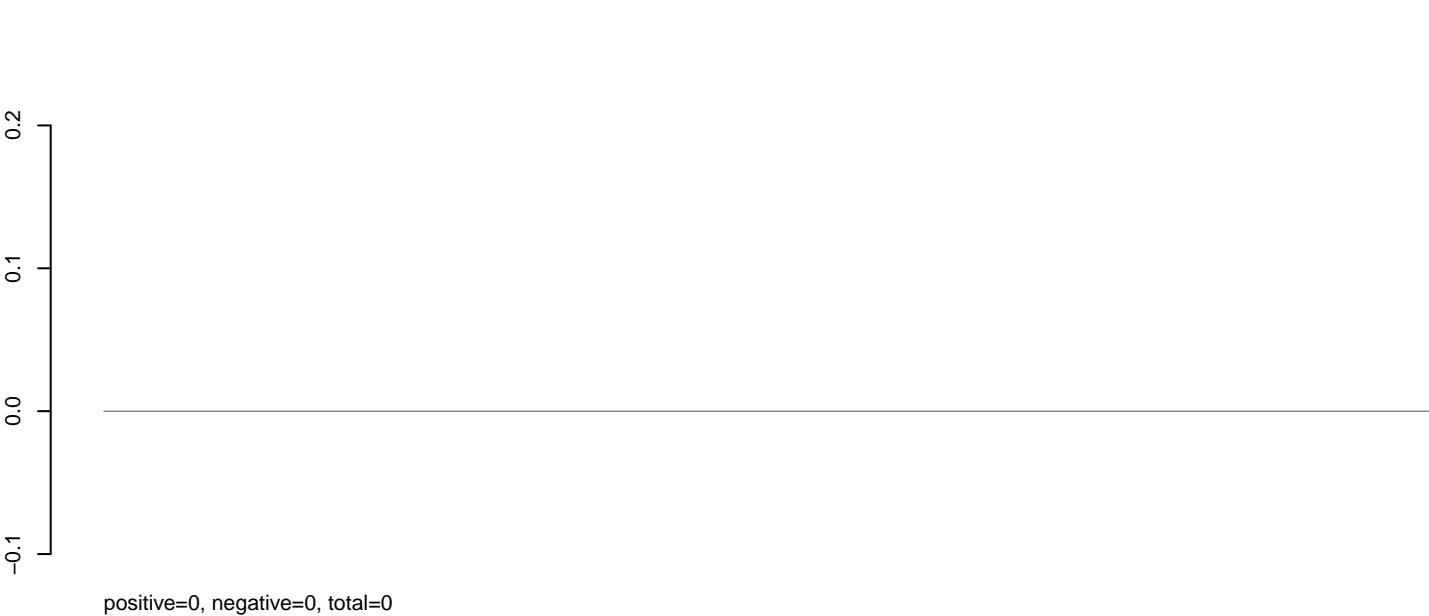




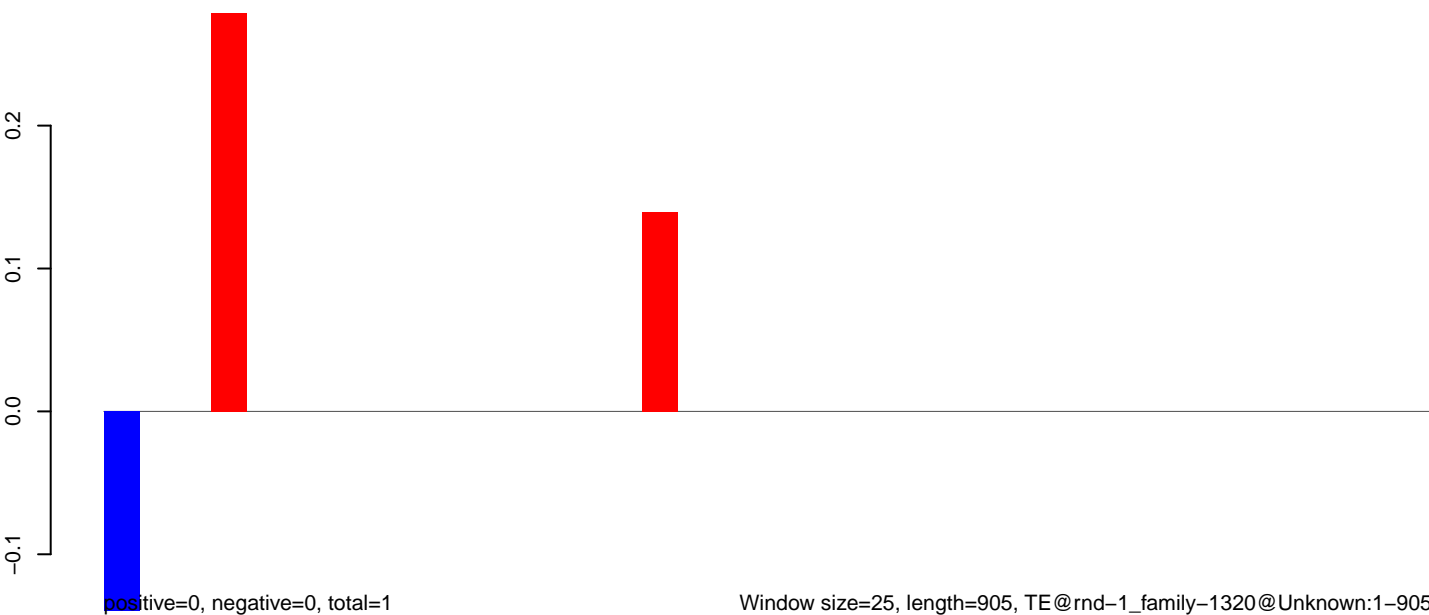
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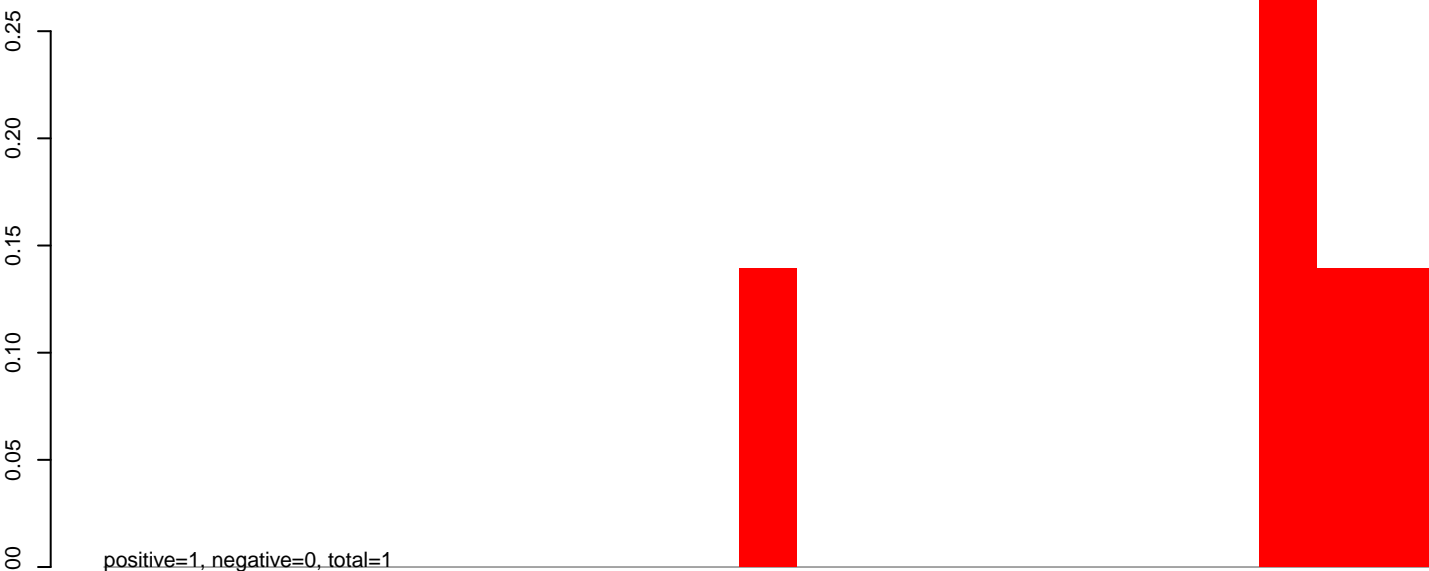
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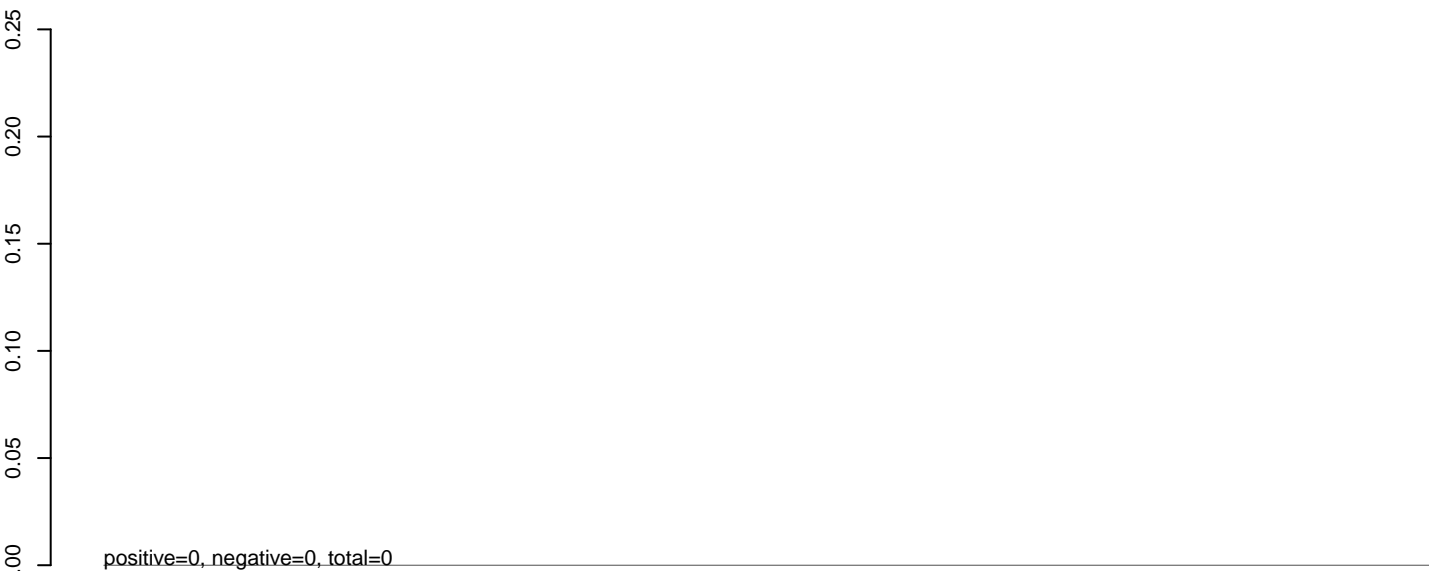
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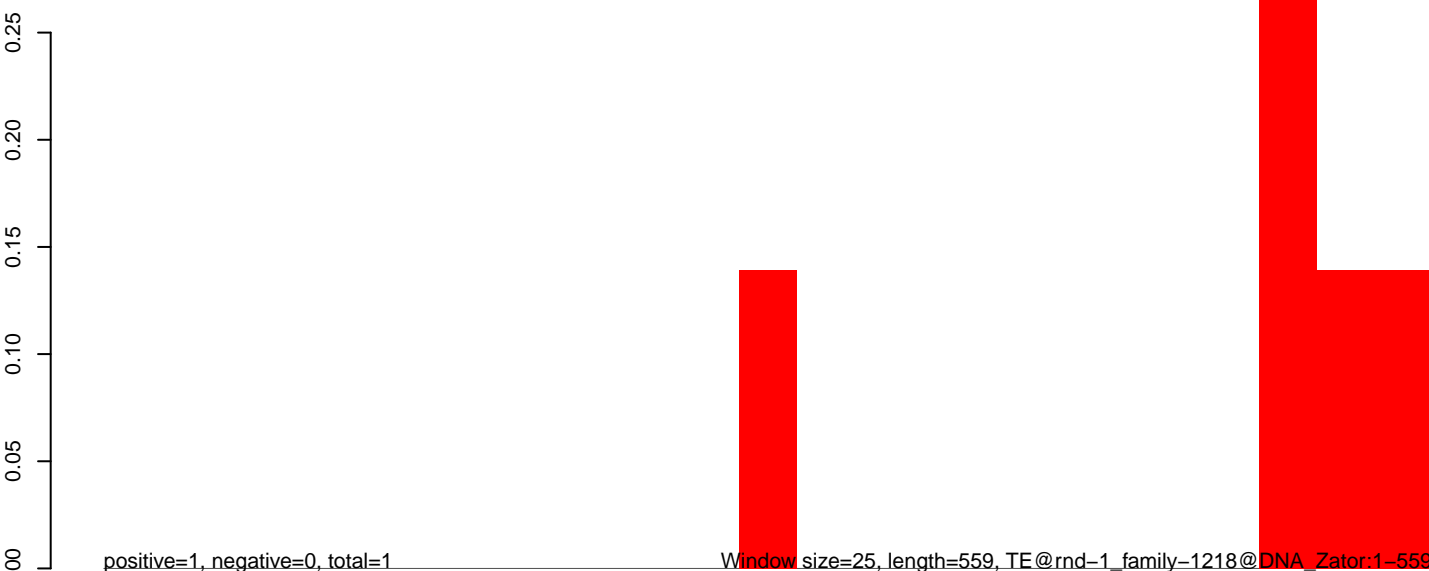
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



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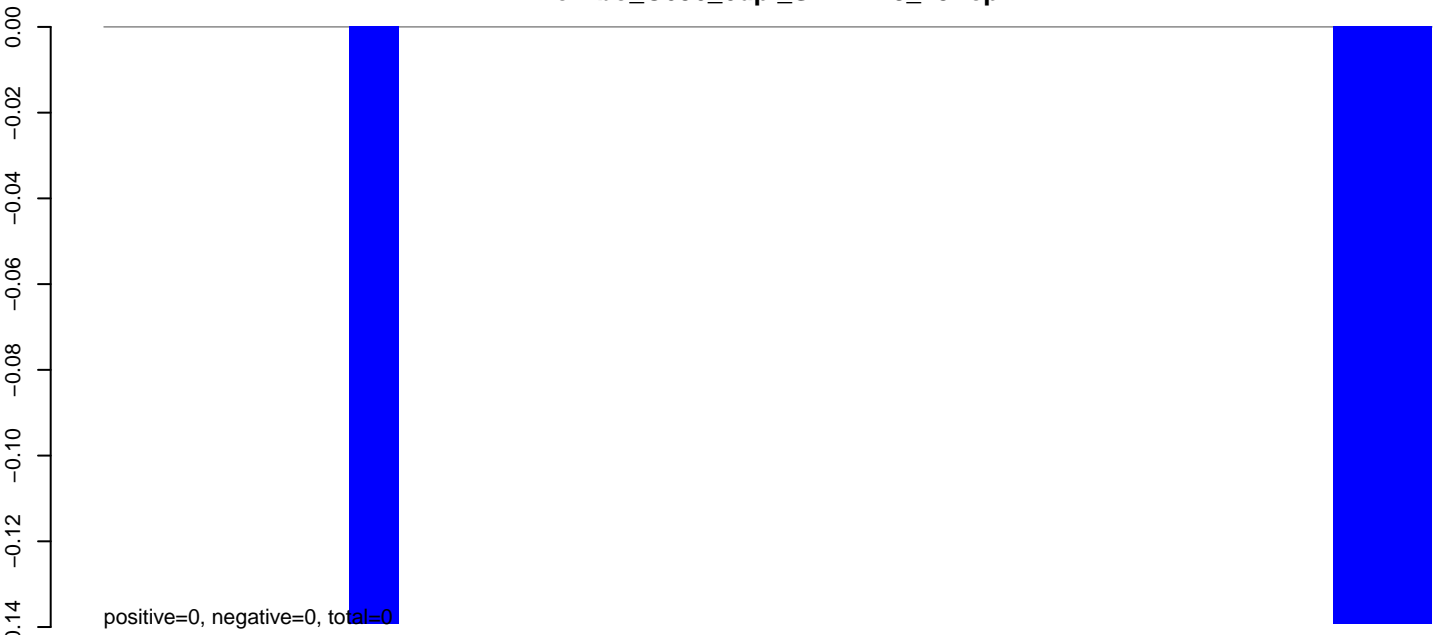
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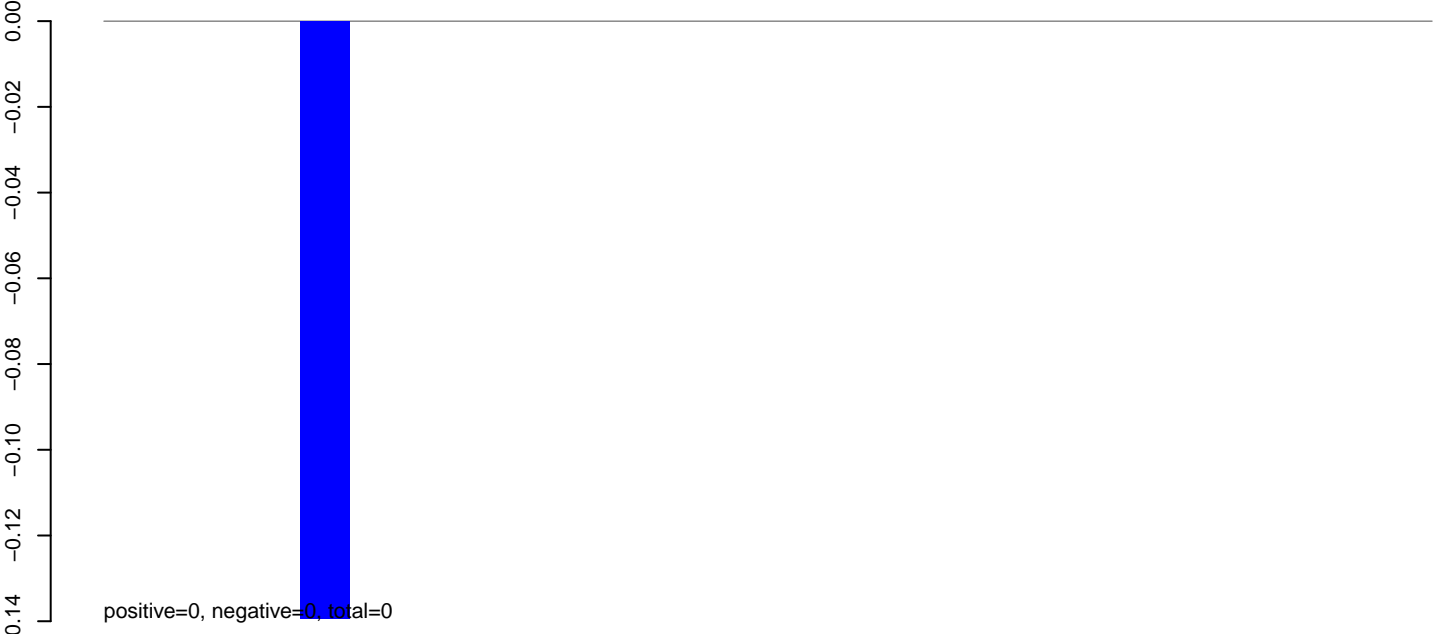
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600

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



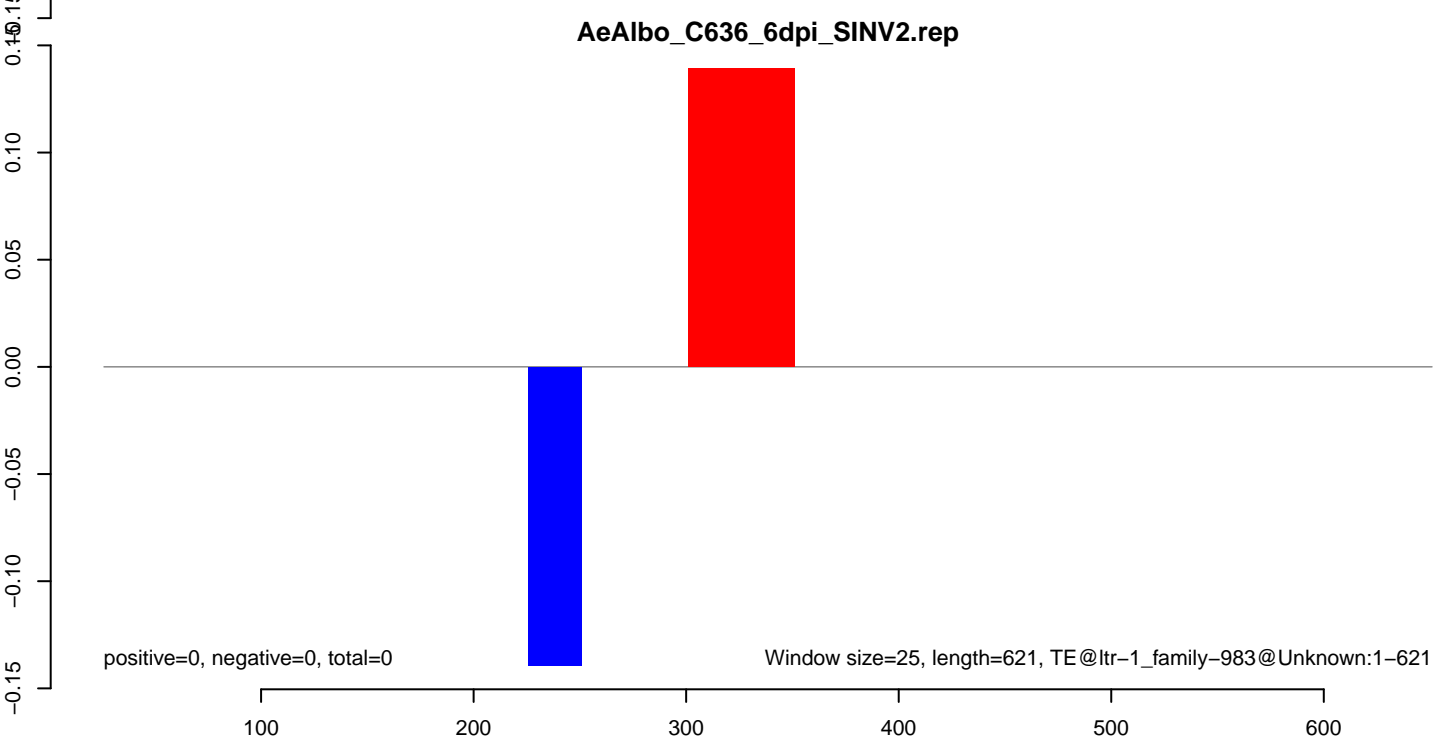
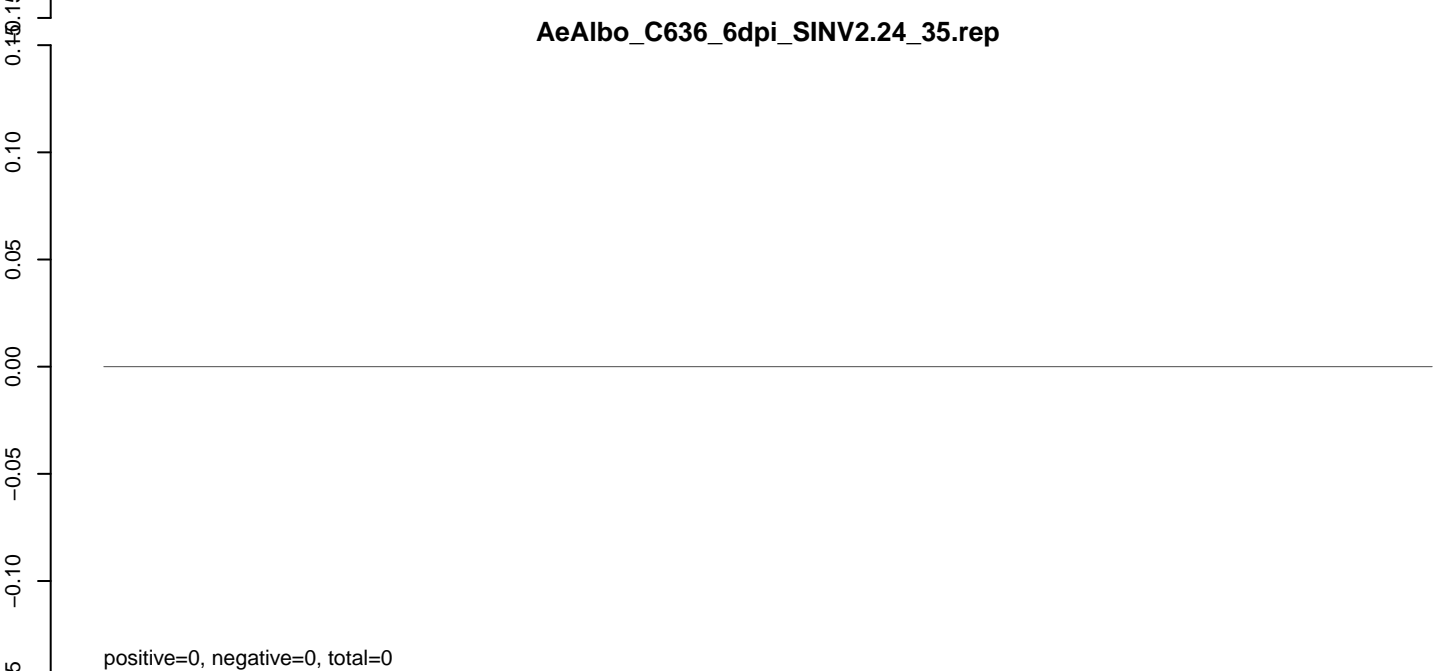
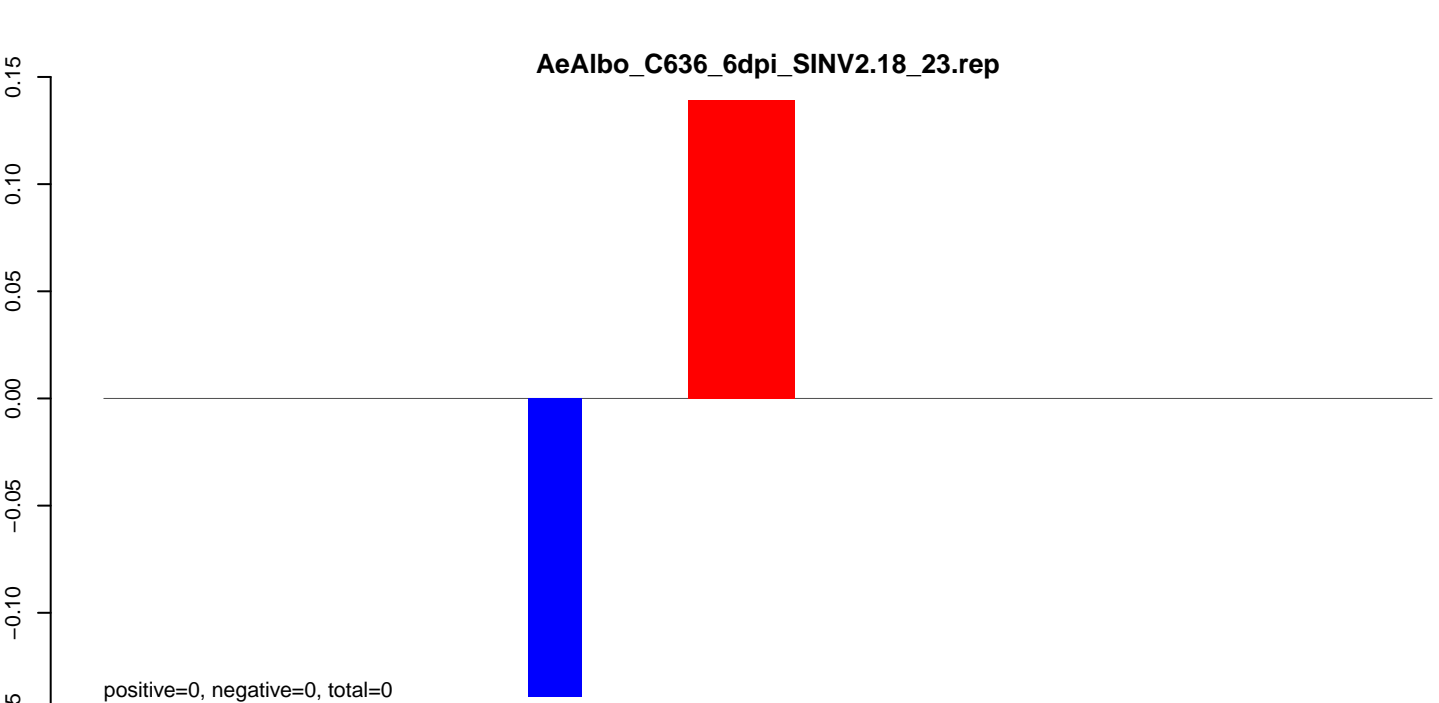
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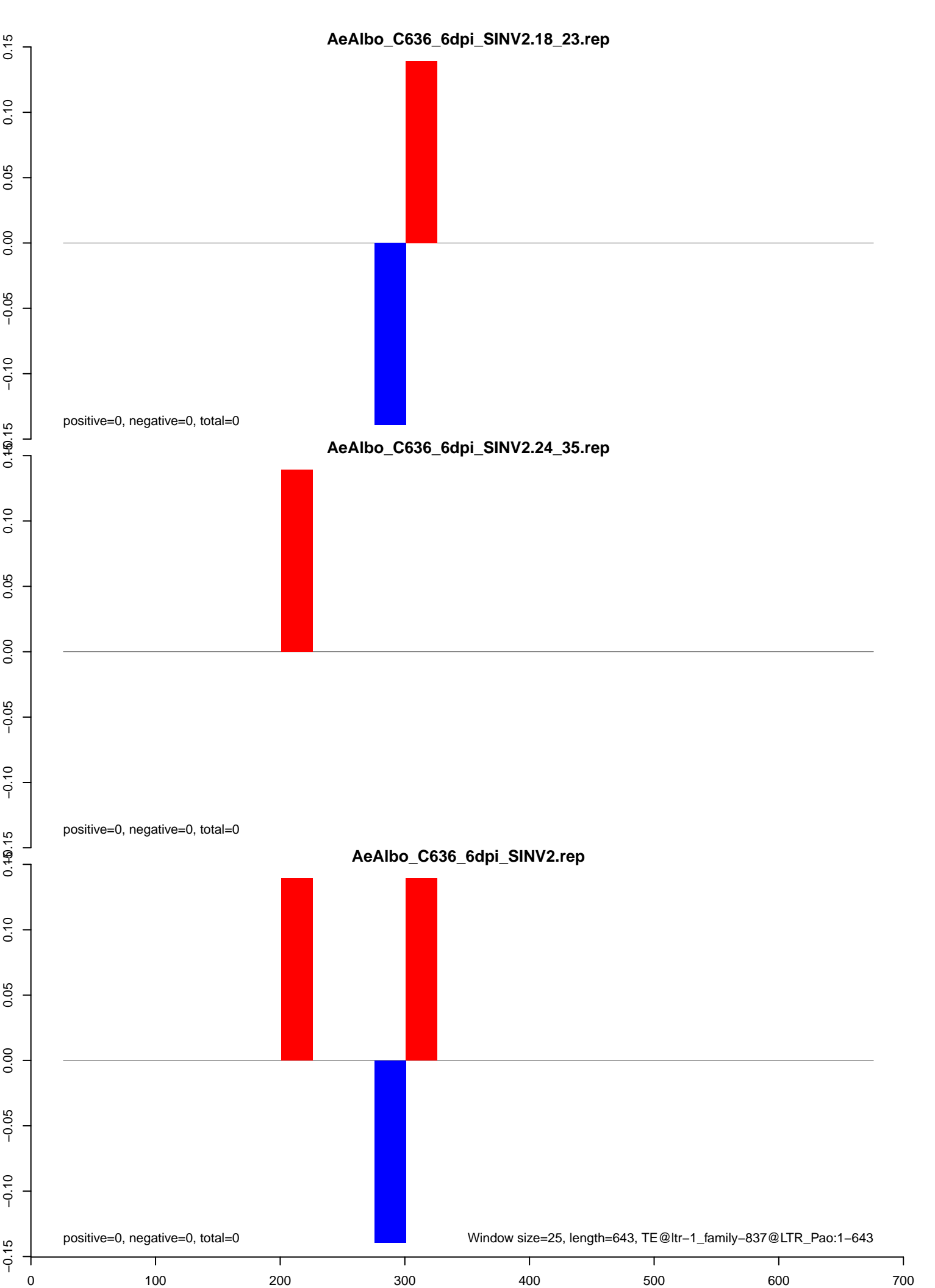


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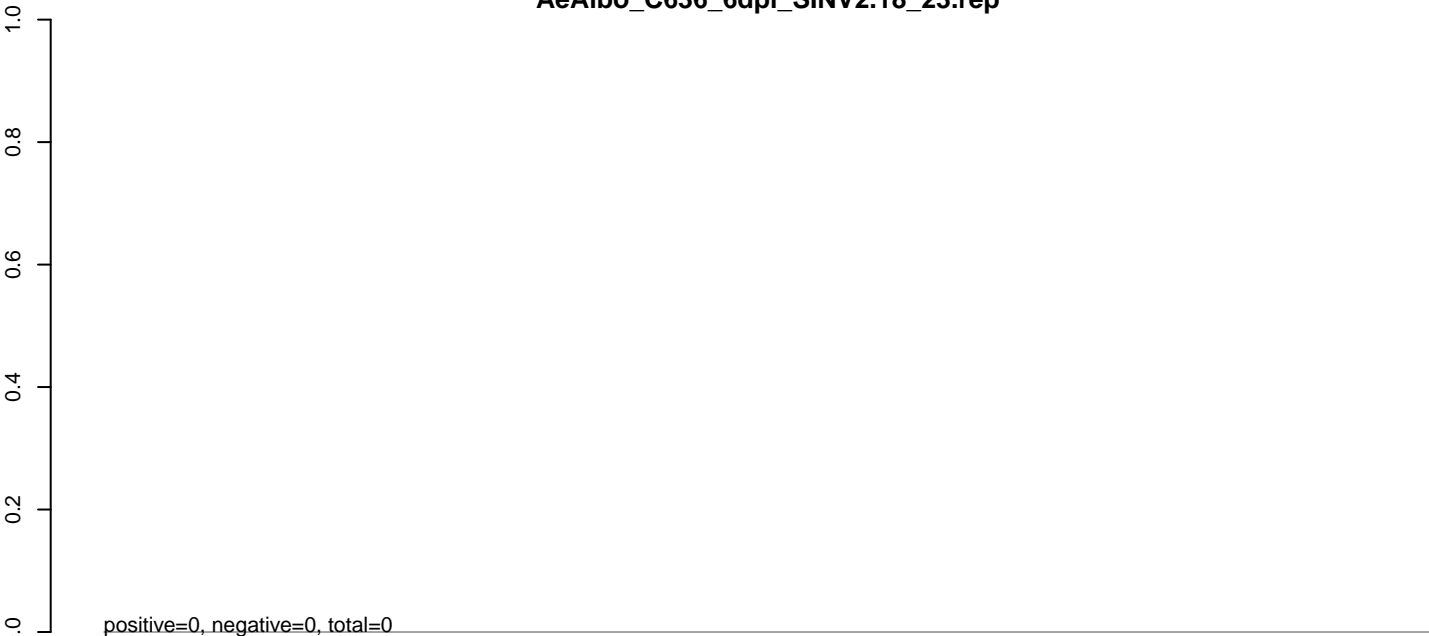


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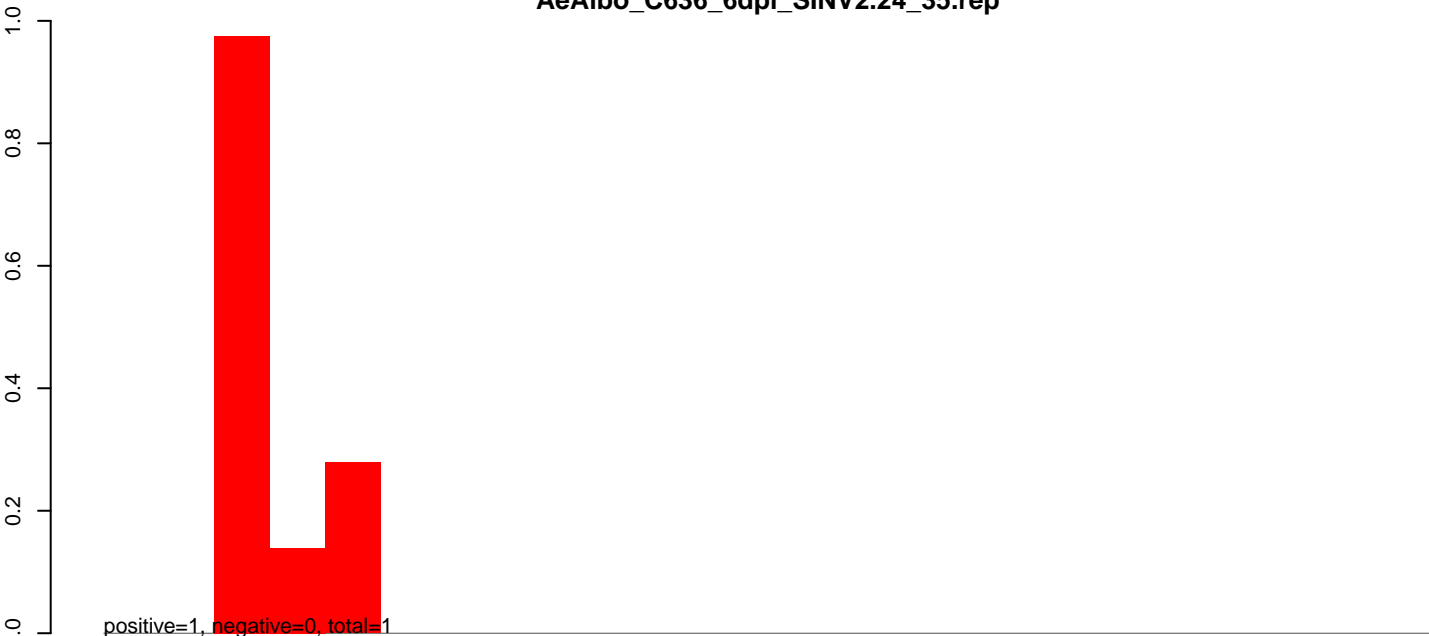




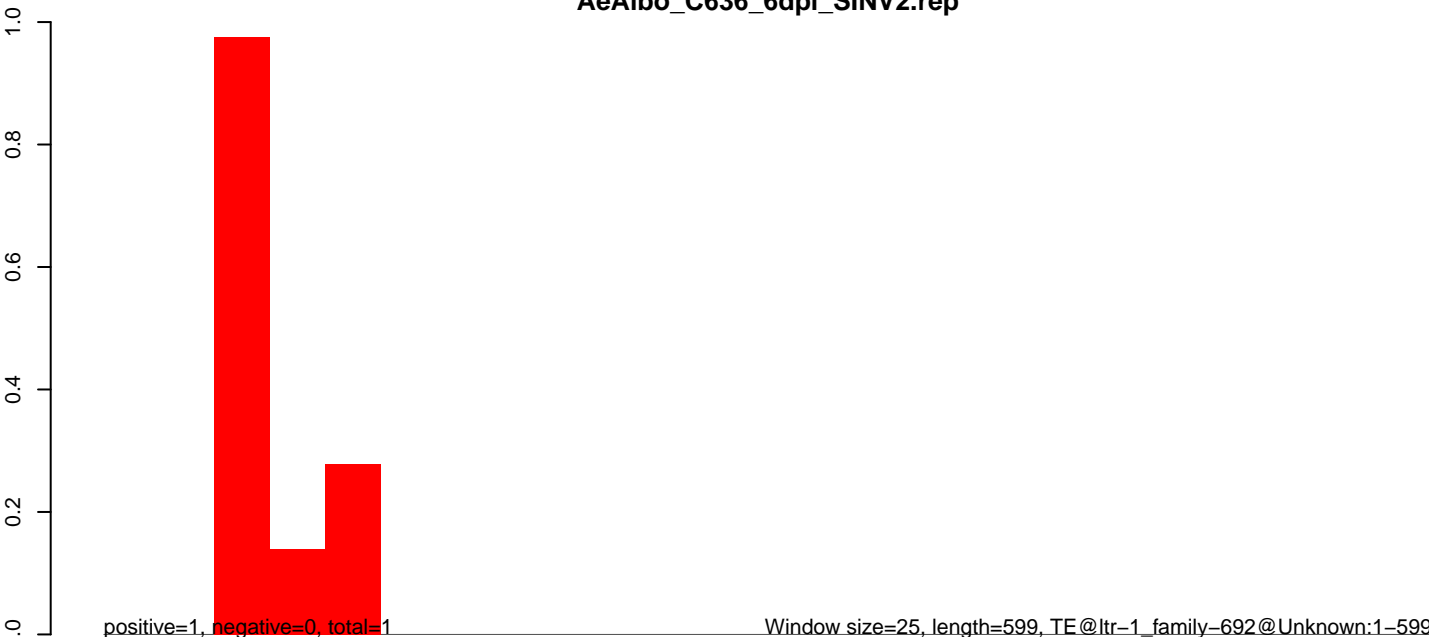
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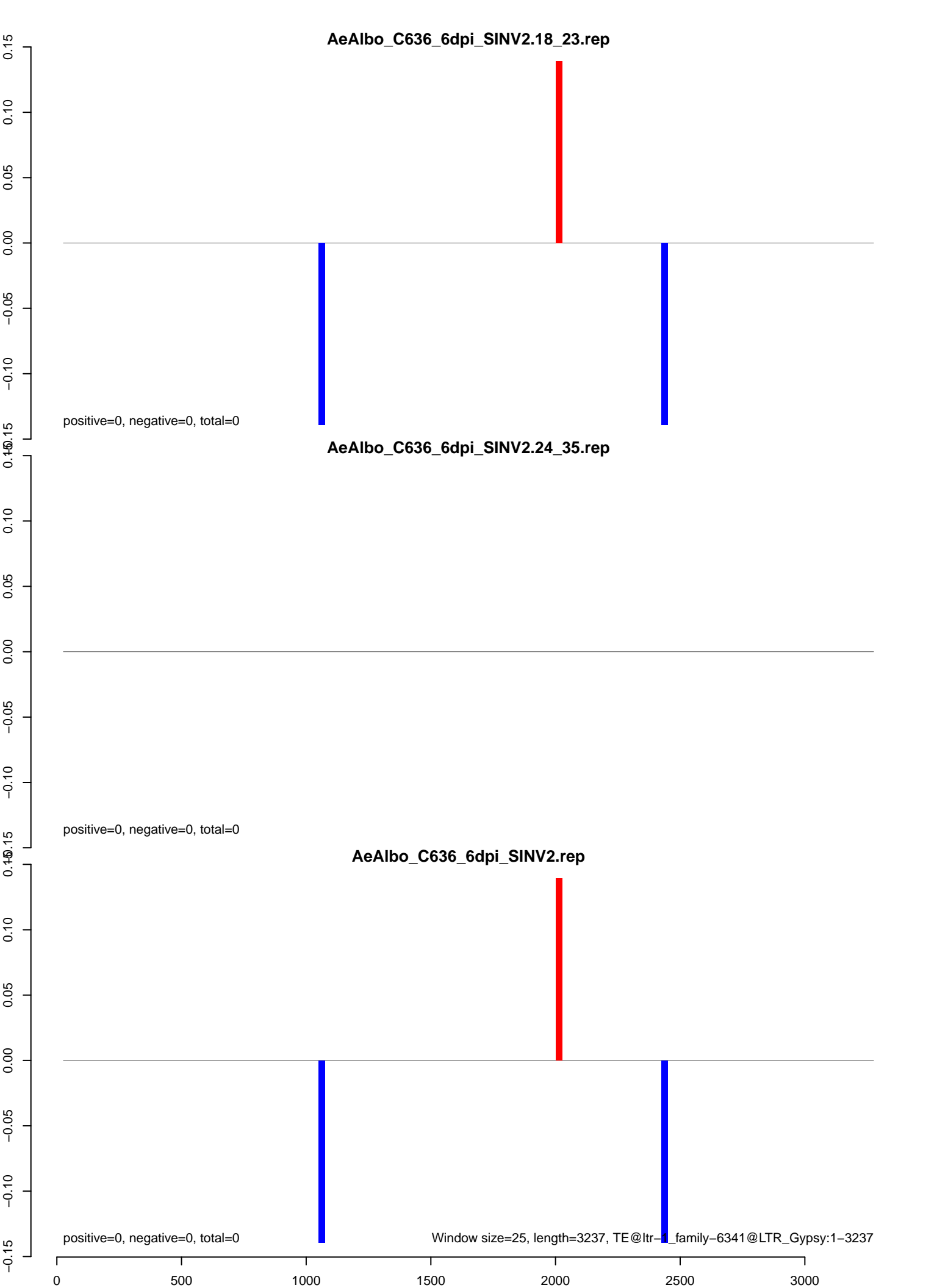


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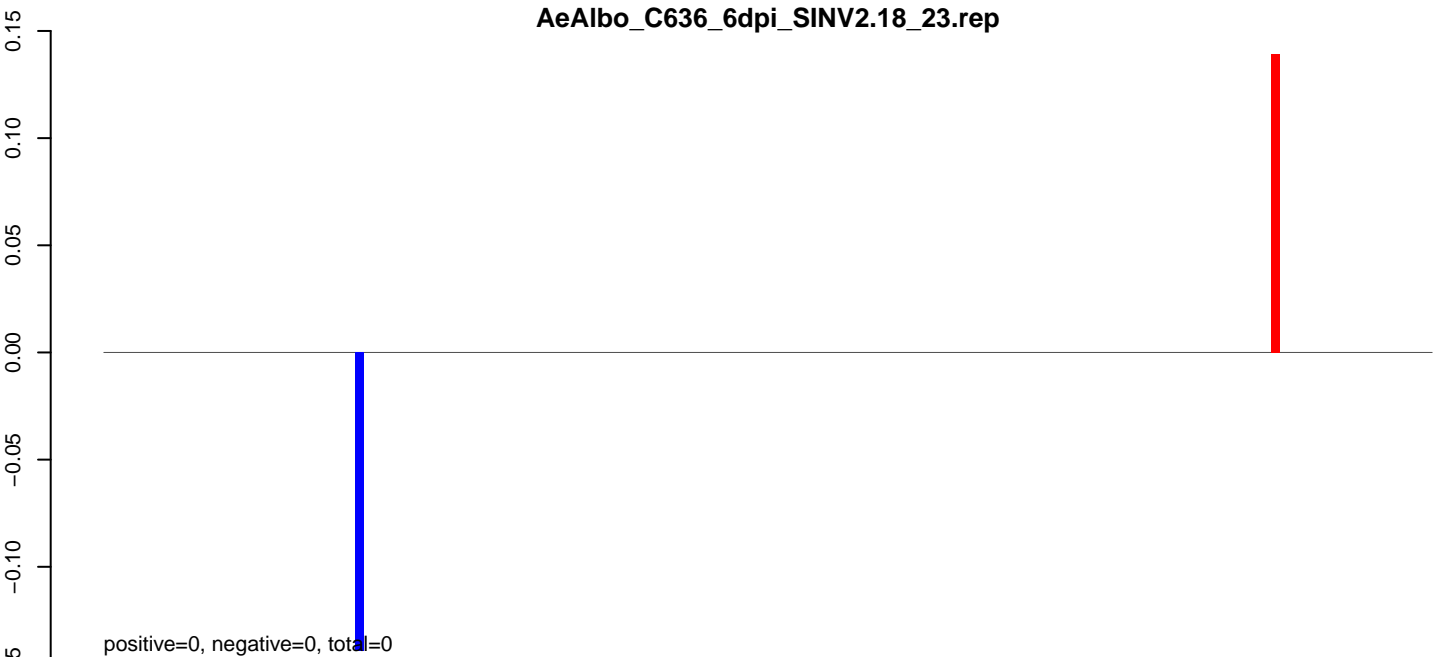


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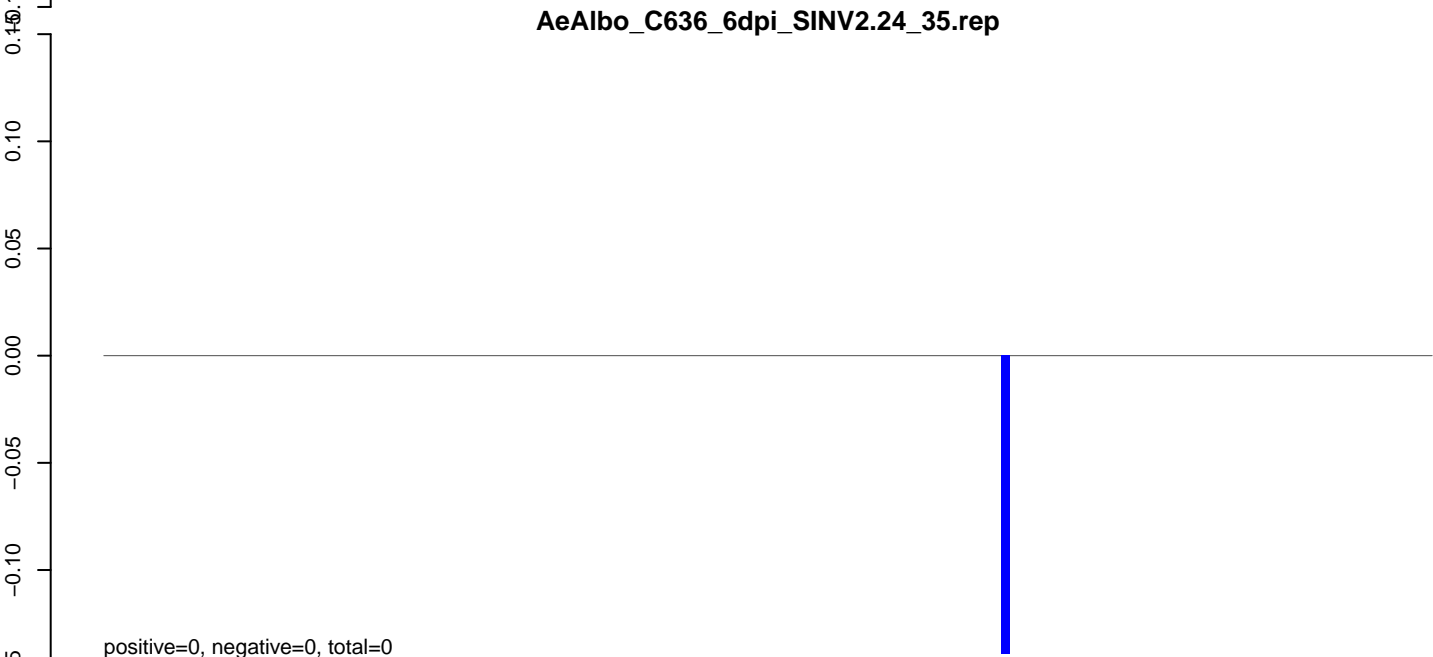
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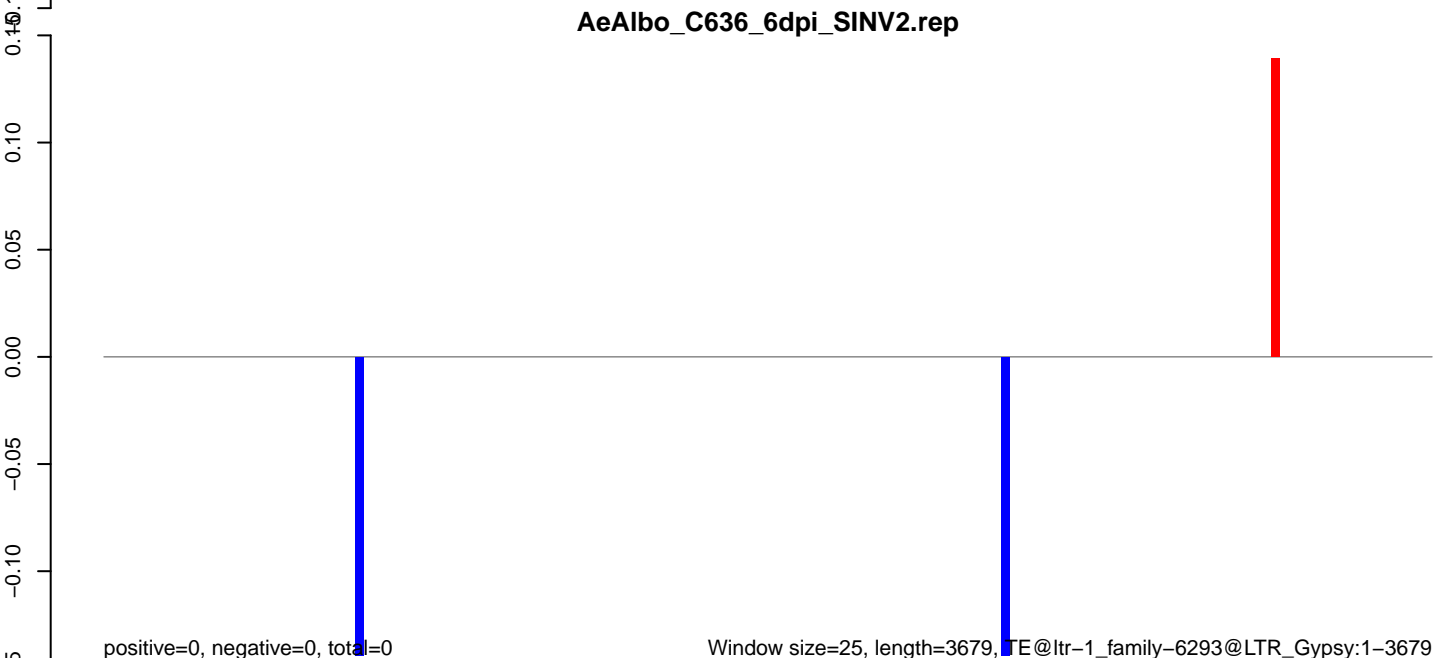
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

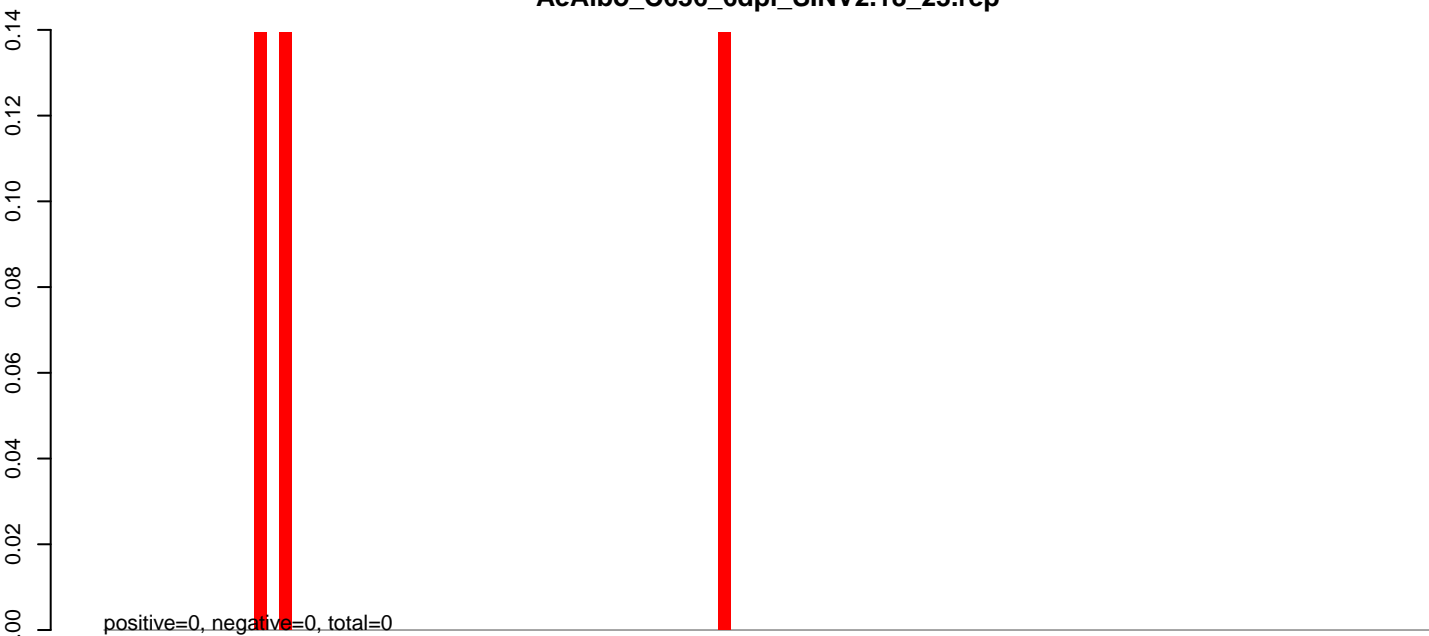


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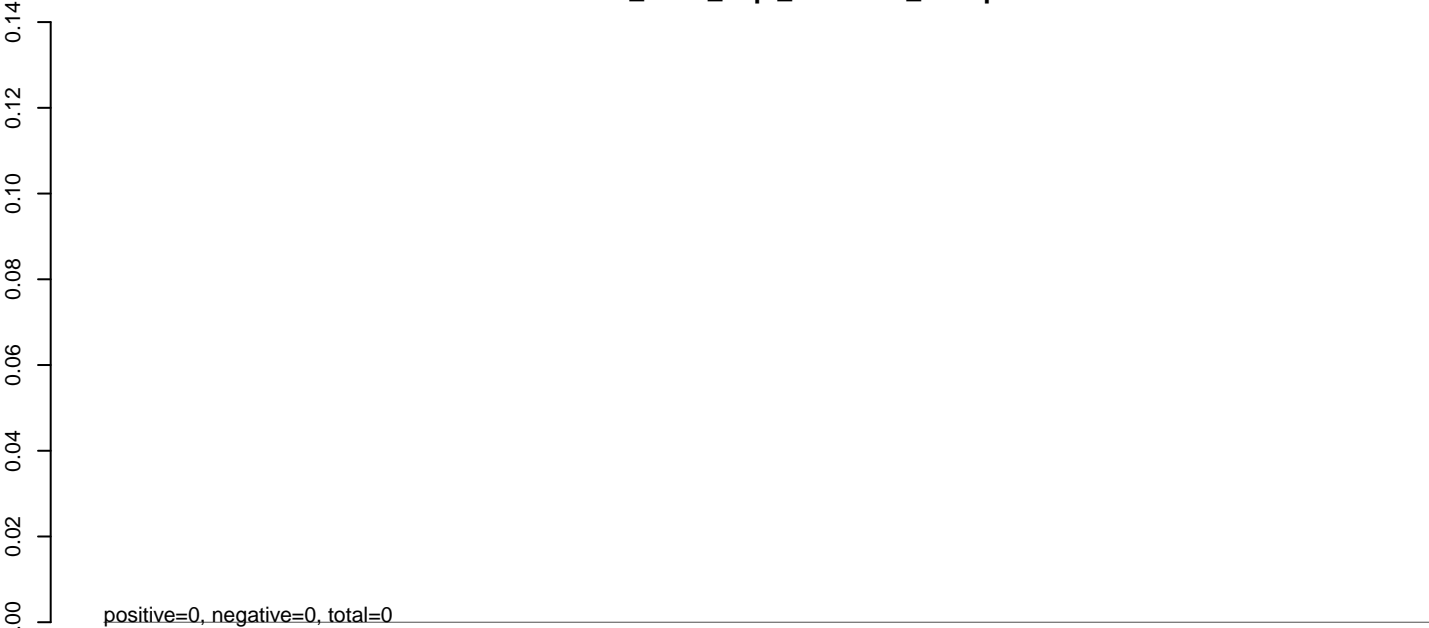




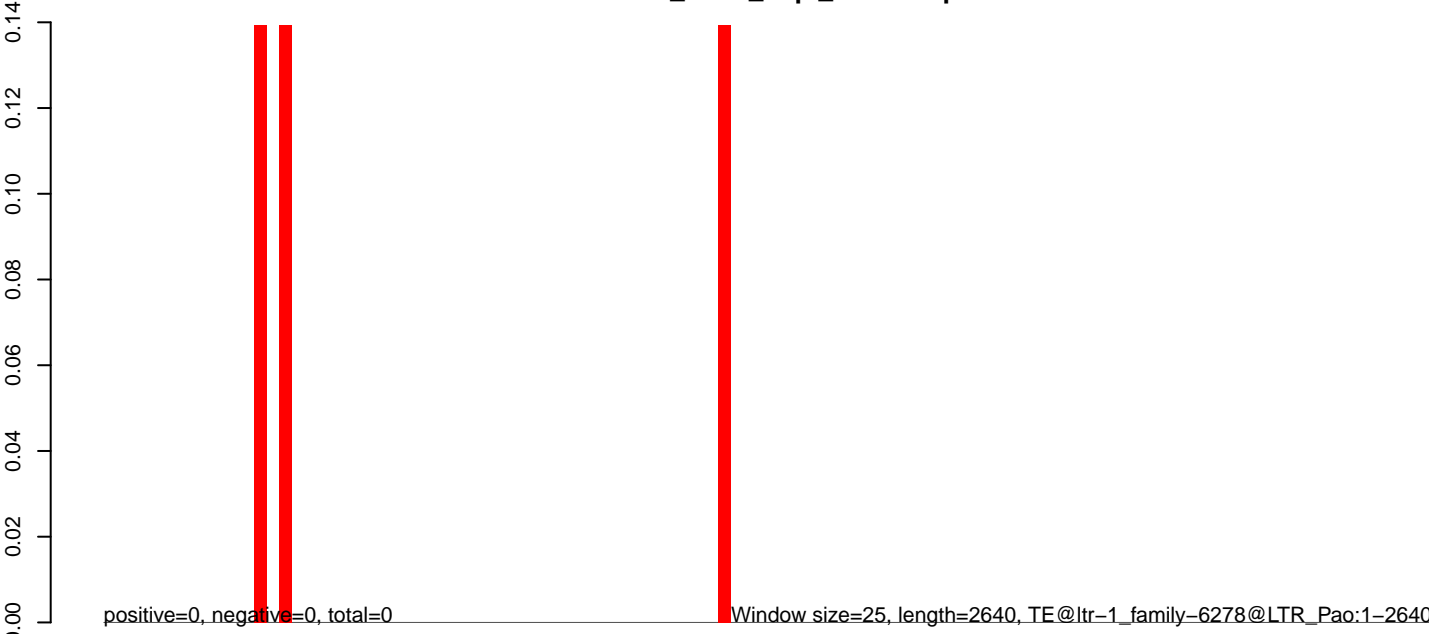
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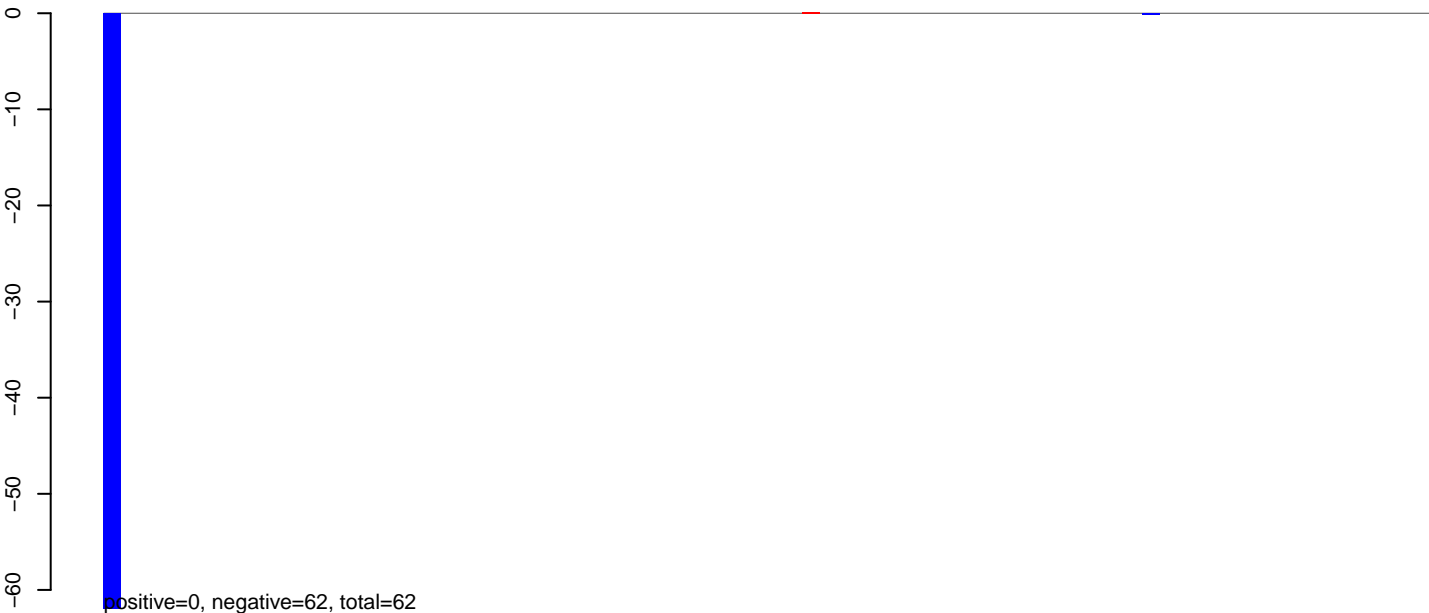


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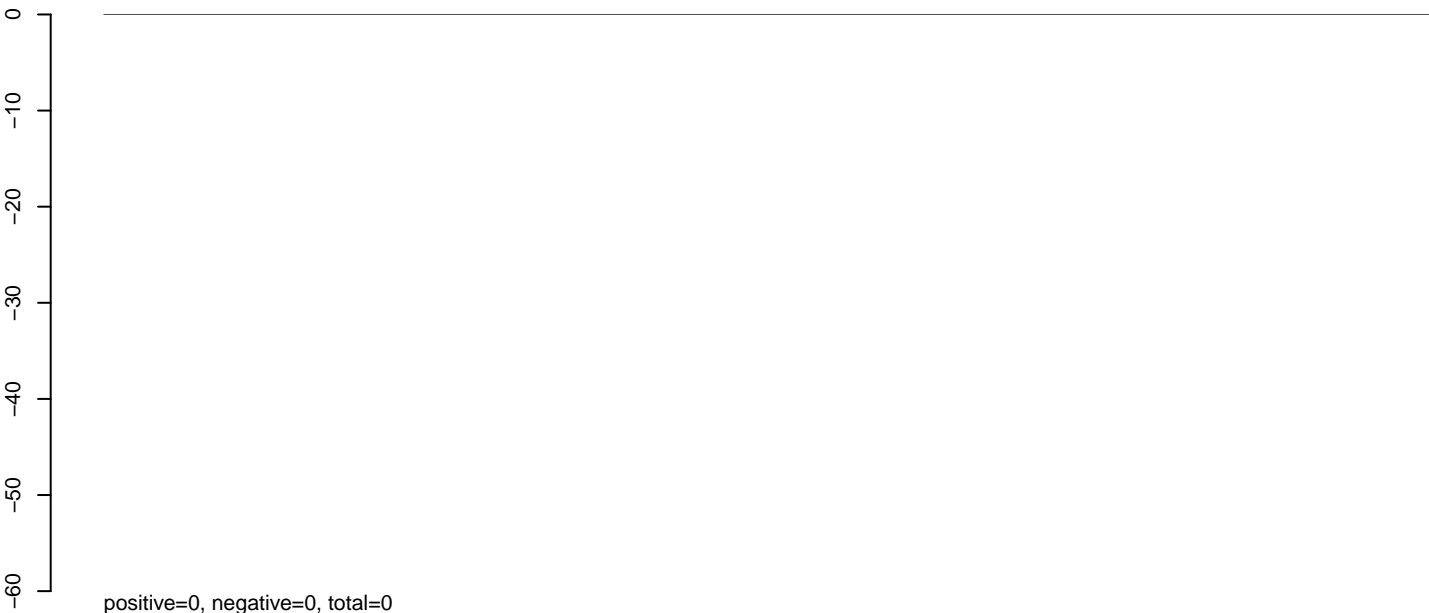


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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

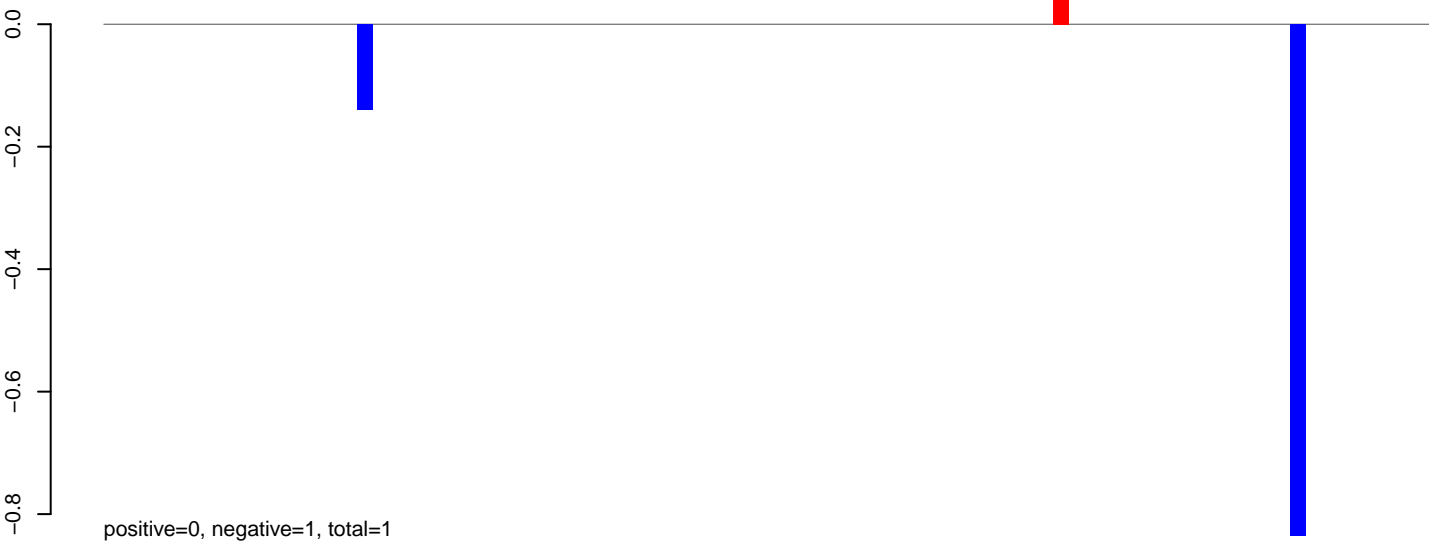


**AeAlbo\_C636\_6dpi\_SINV2.rep**

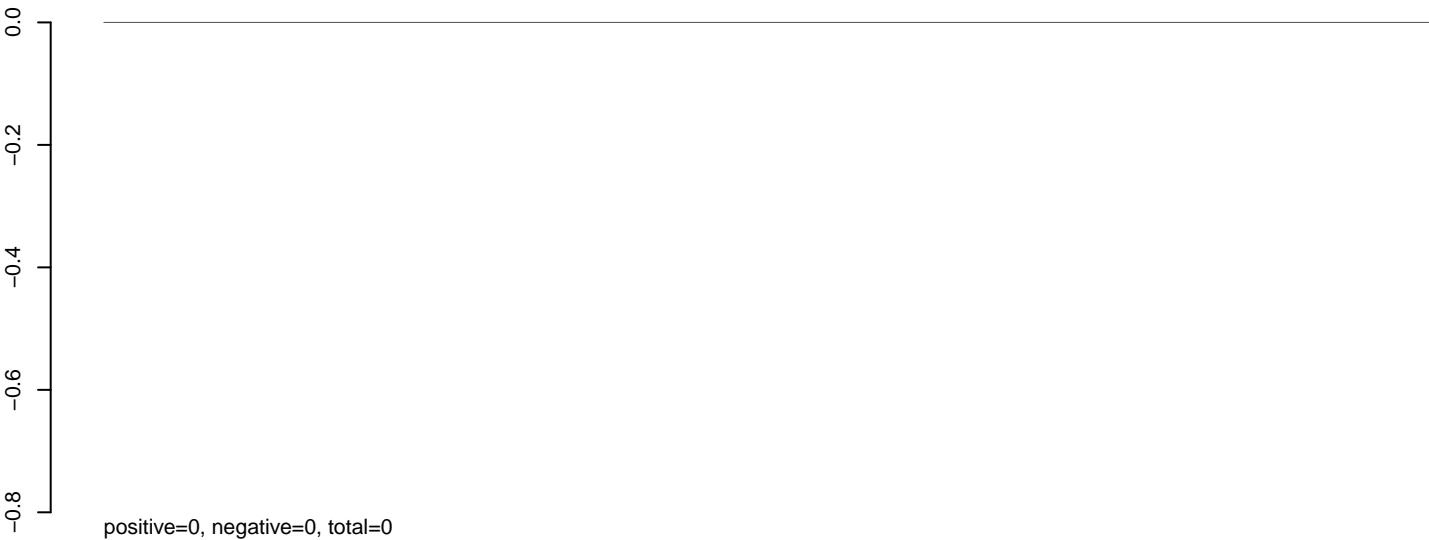


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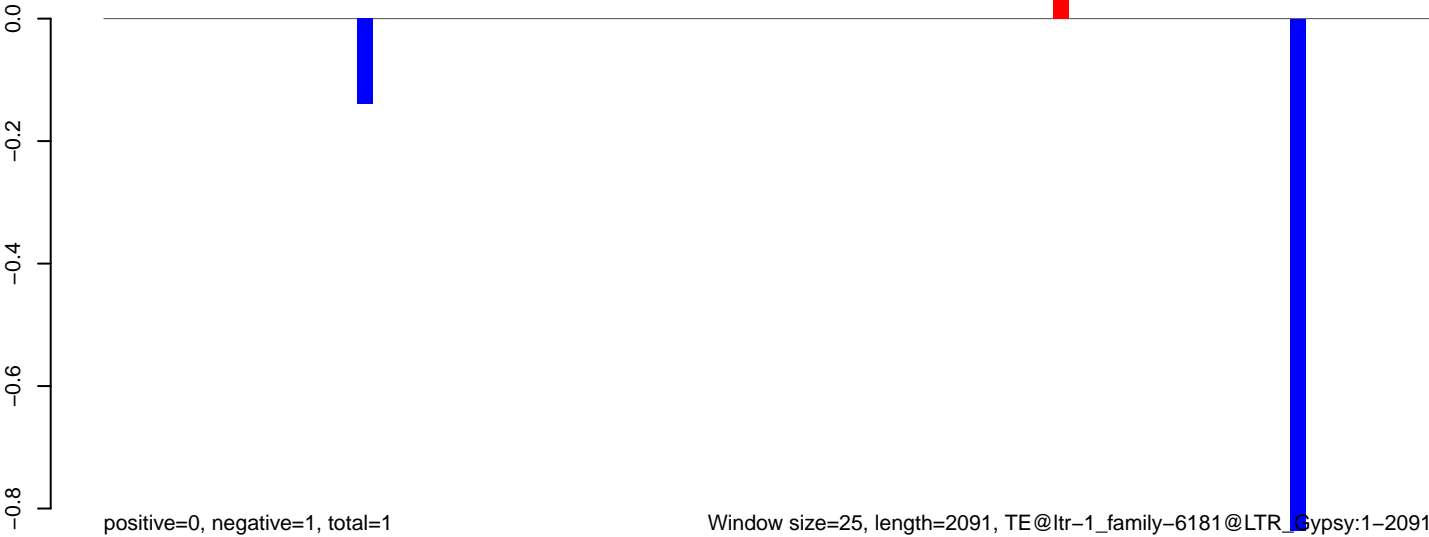
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



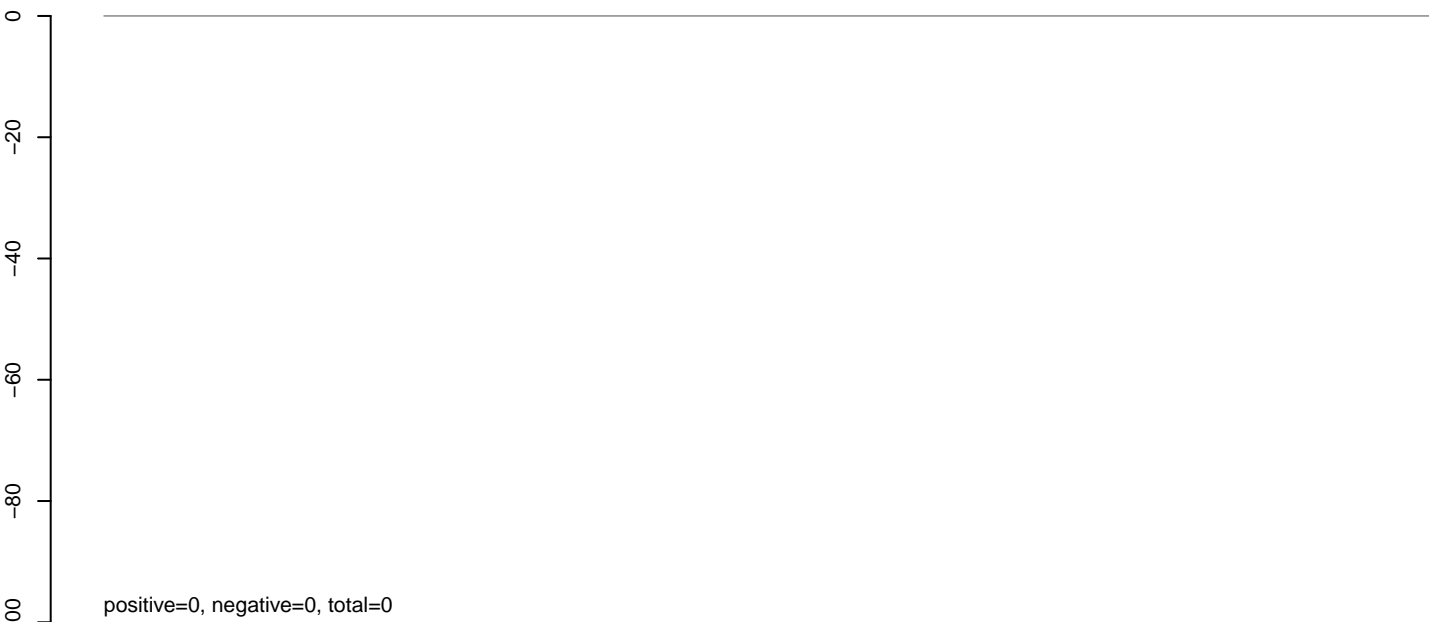
**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

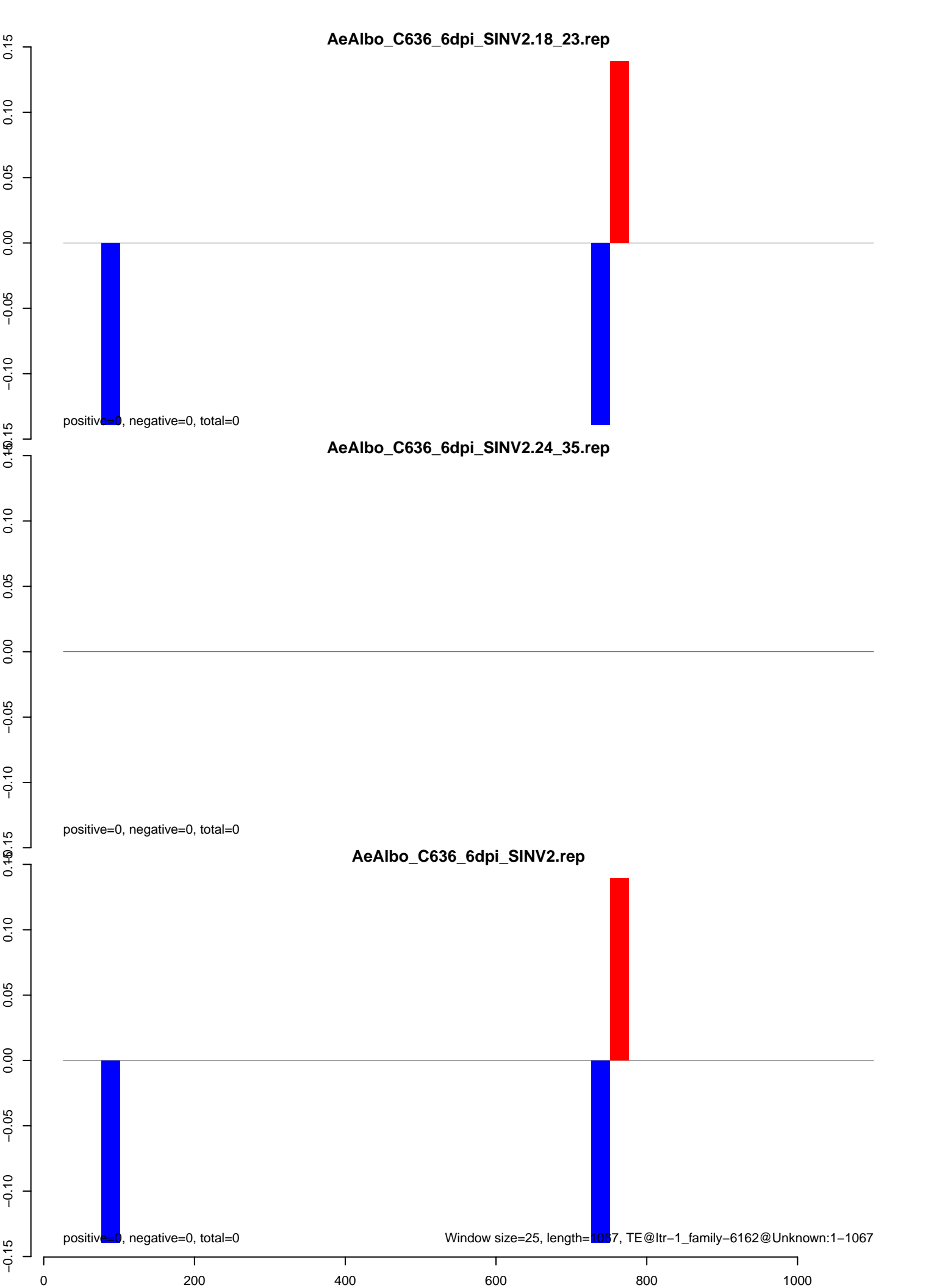


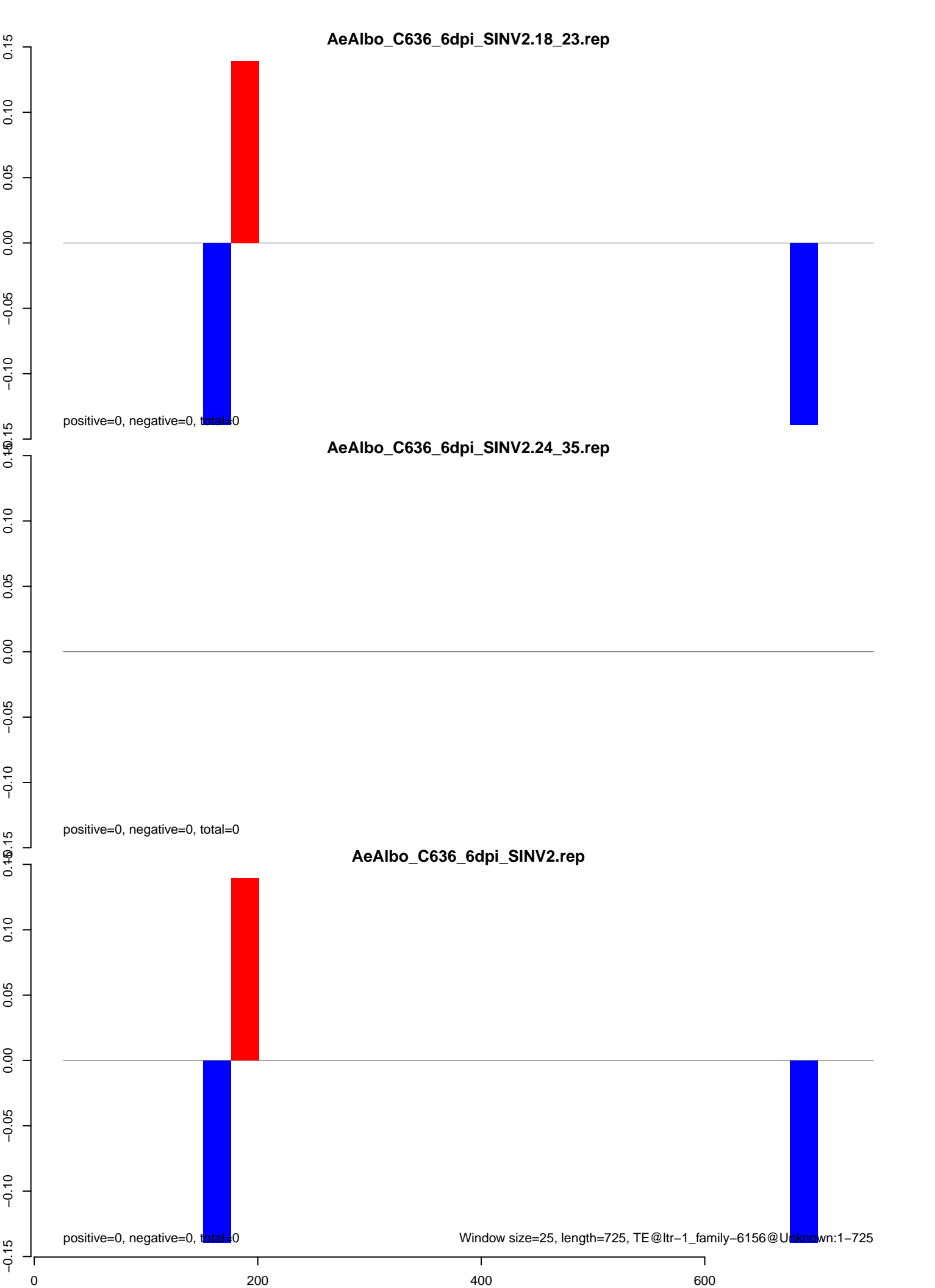
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



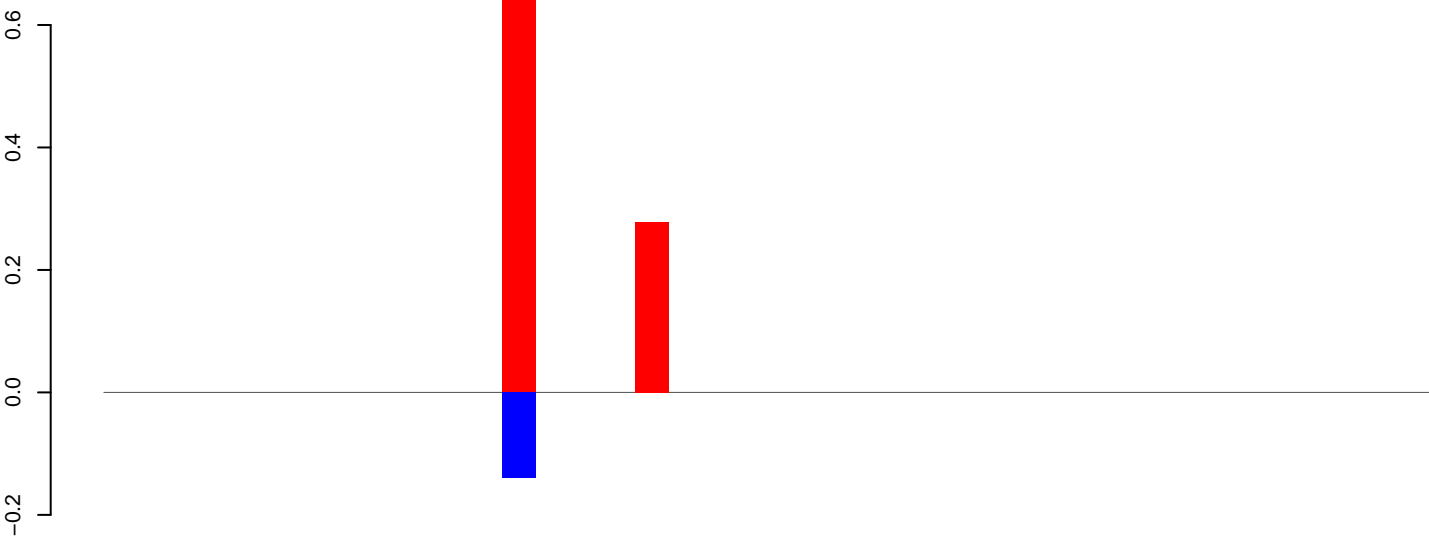
AeAlbo\_C636\_6dpi\_SINV2.rep





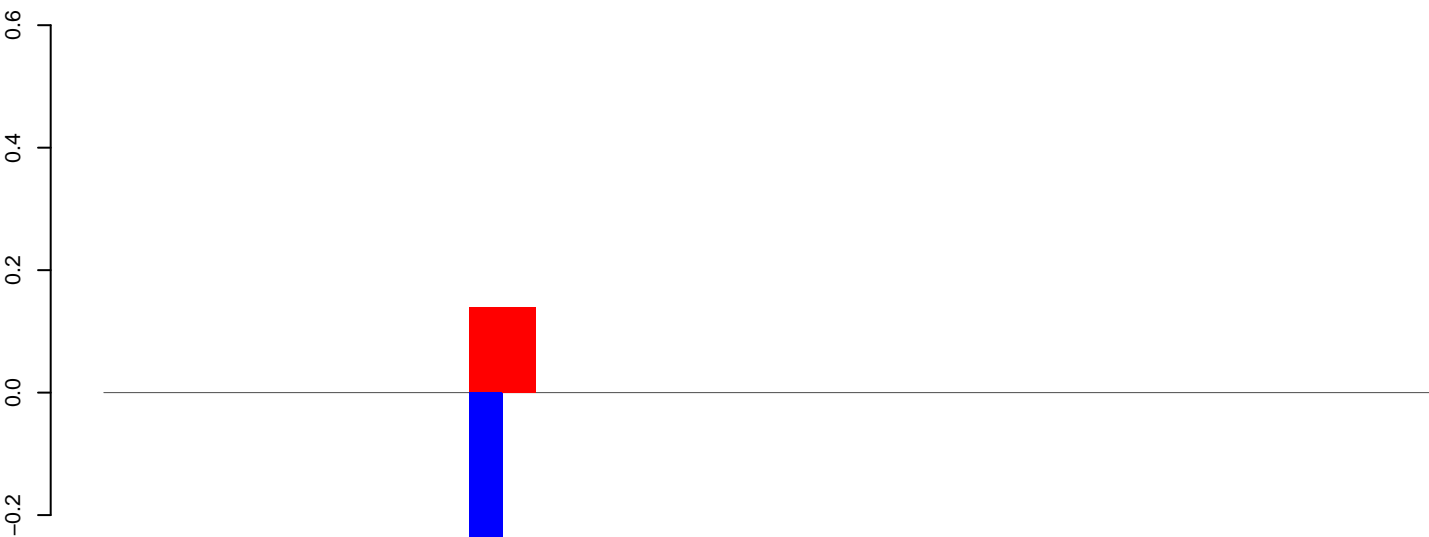


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



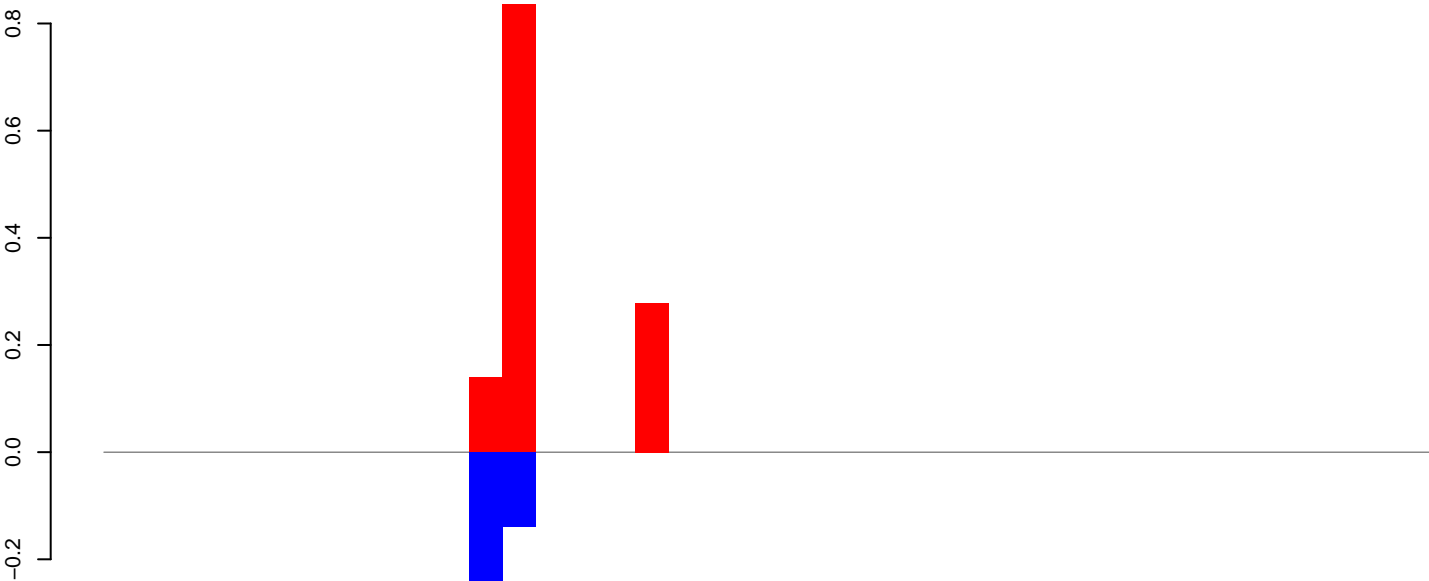
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=1

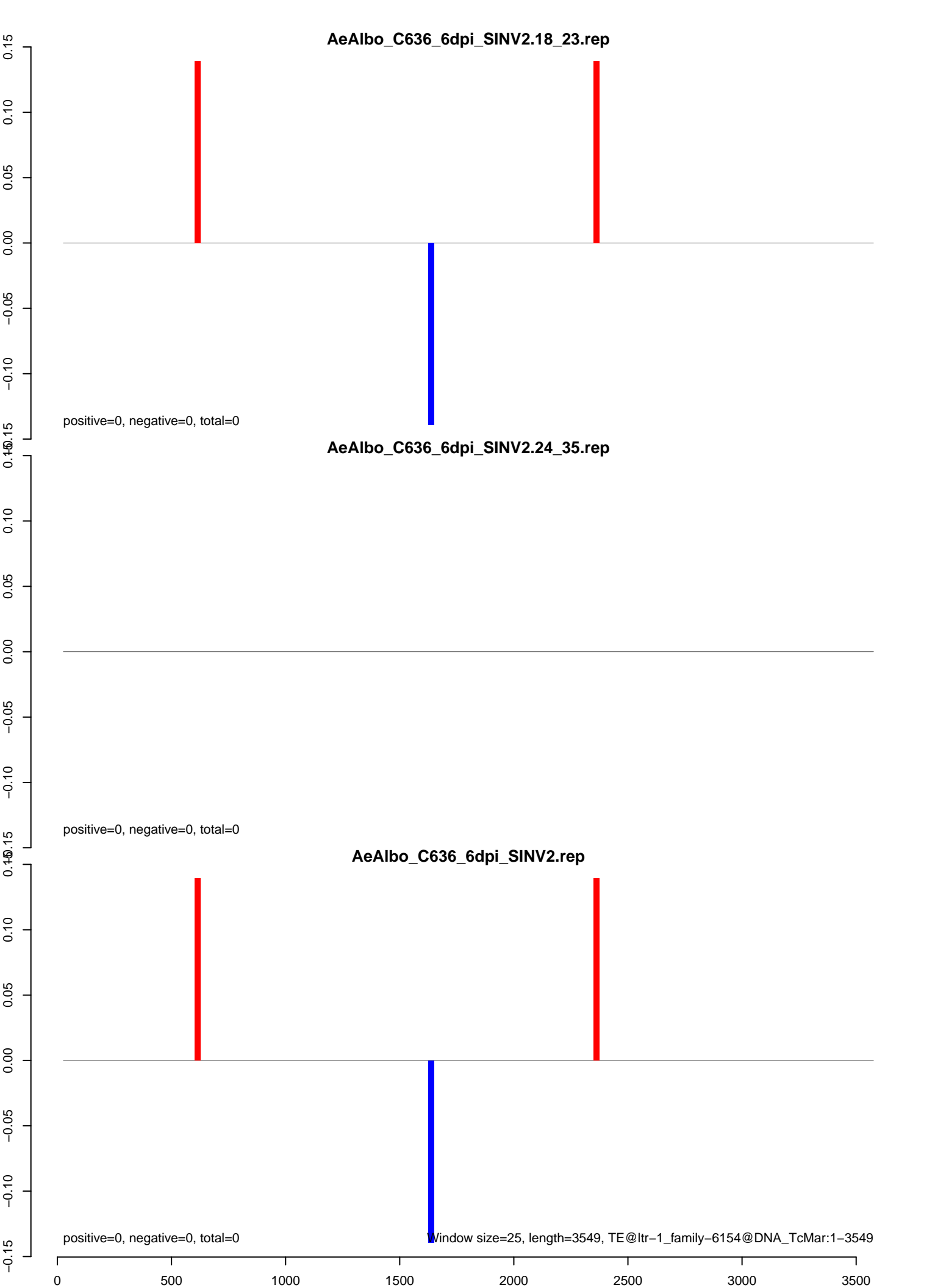
**AeAlbo\_C636\_6dpi\_SINV2.rep**



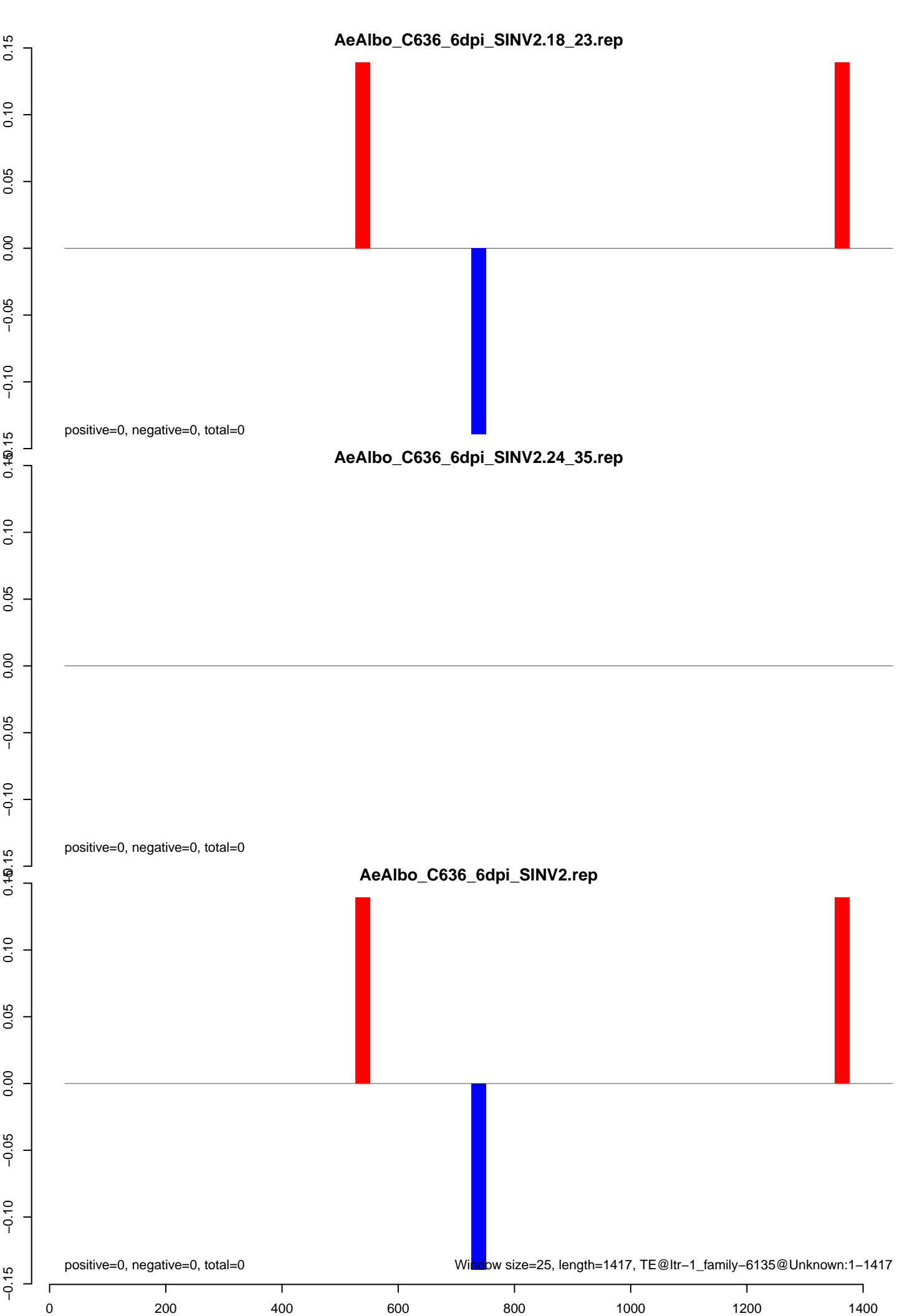
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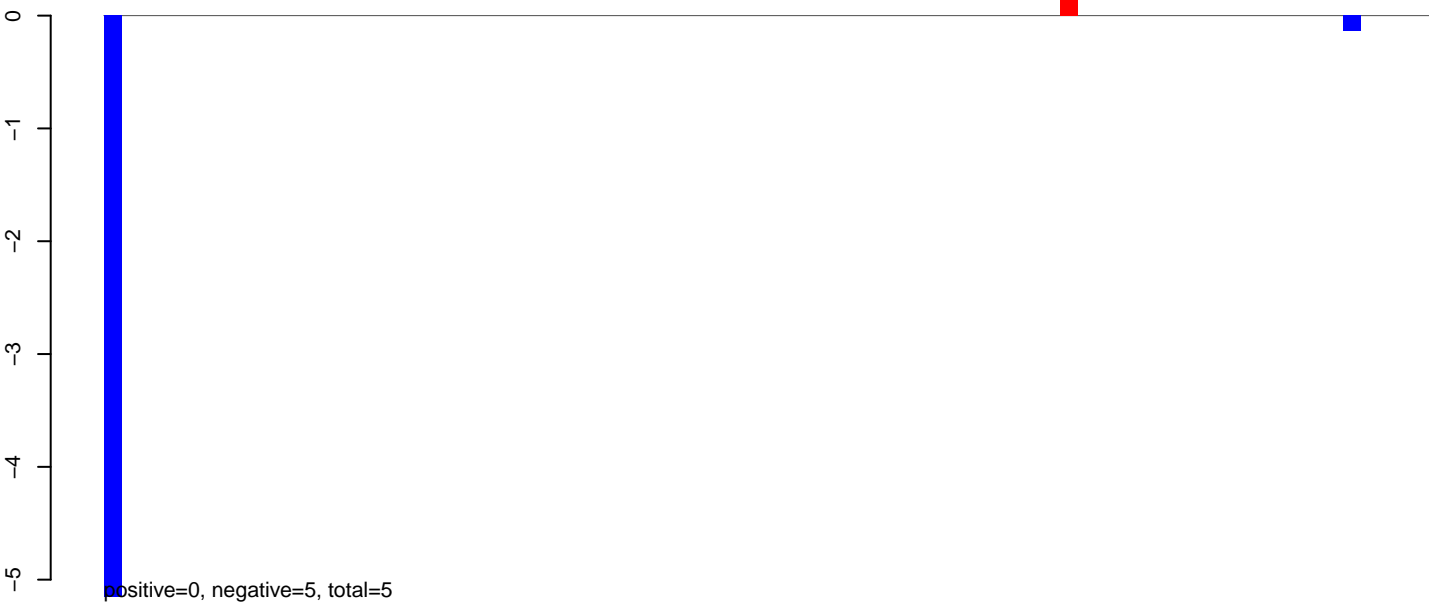
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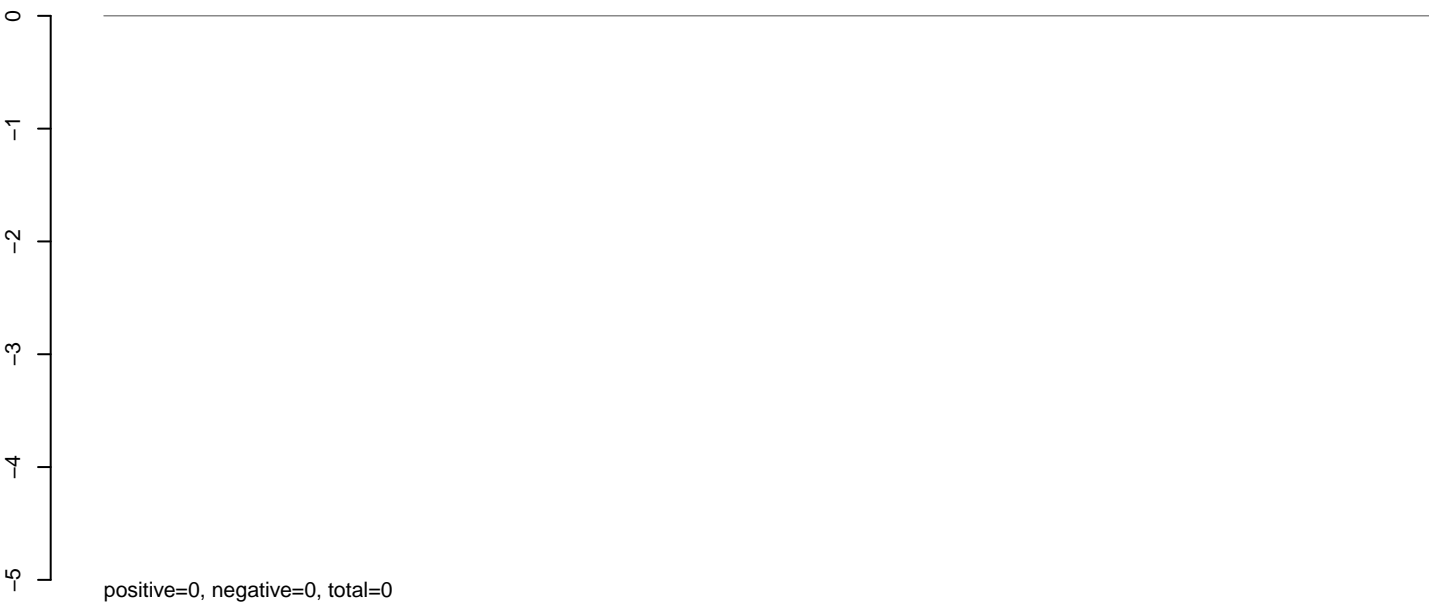




AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



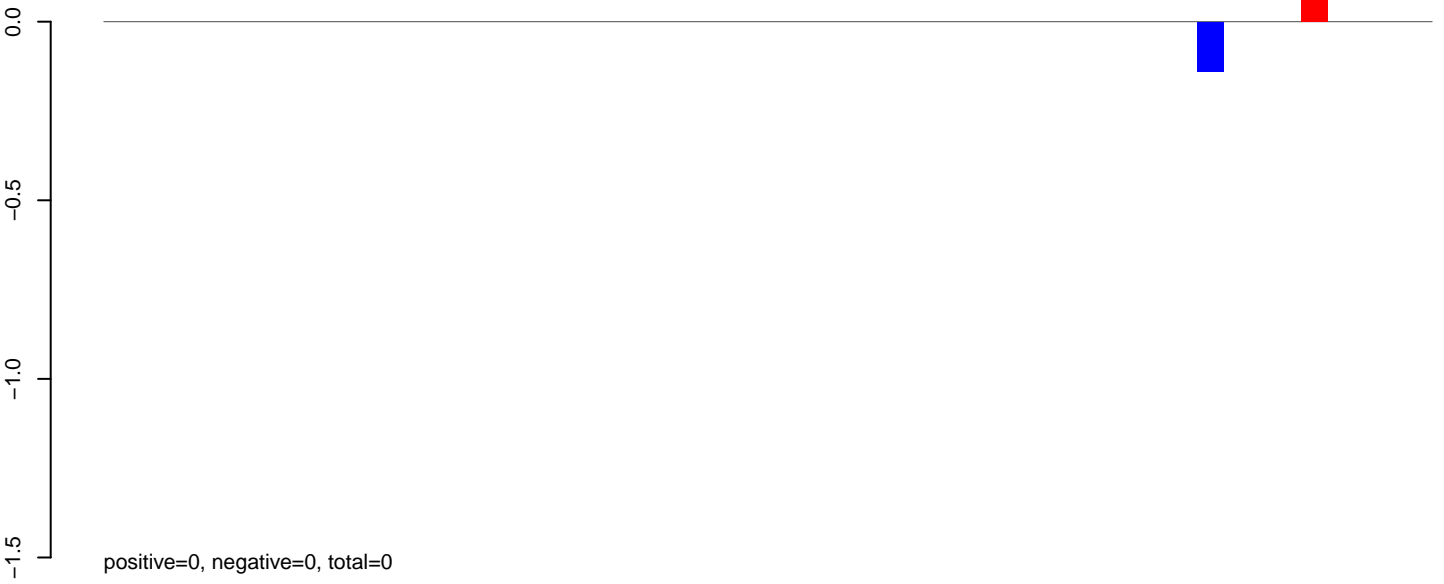
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



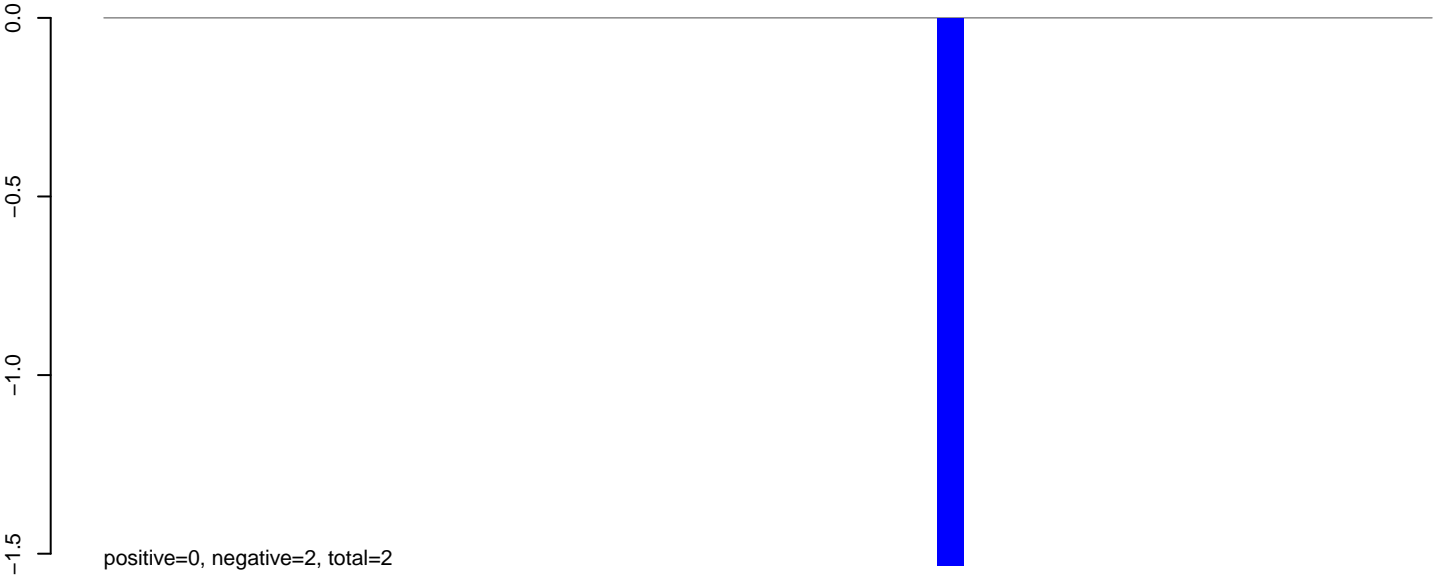
AeAlbo\_C636\_6dpi\_SINV2.rep



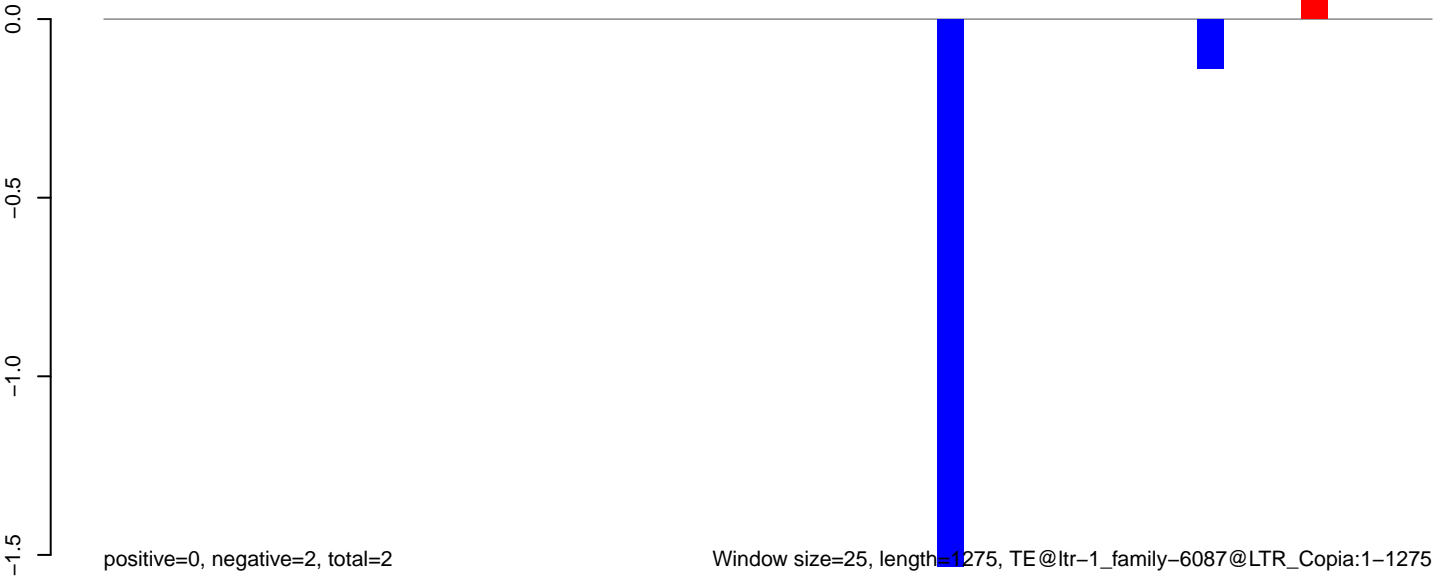
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



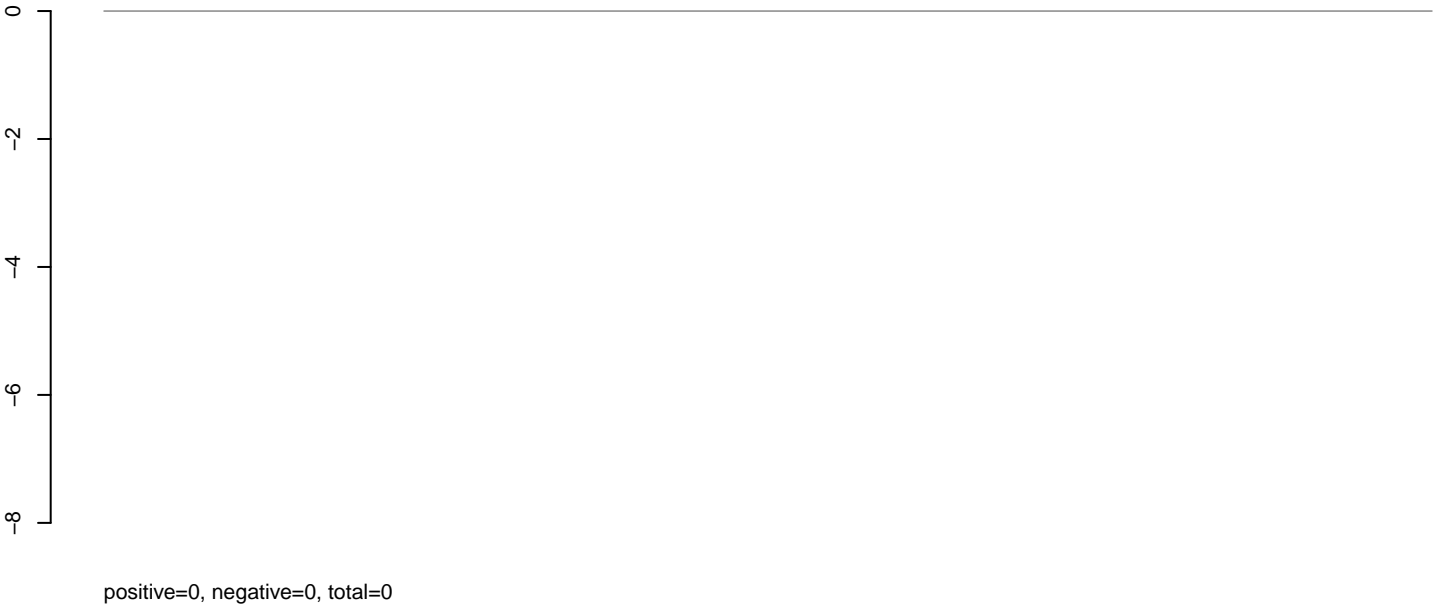
AeAlbo\_C636\_6dpi\_SINV2.rep



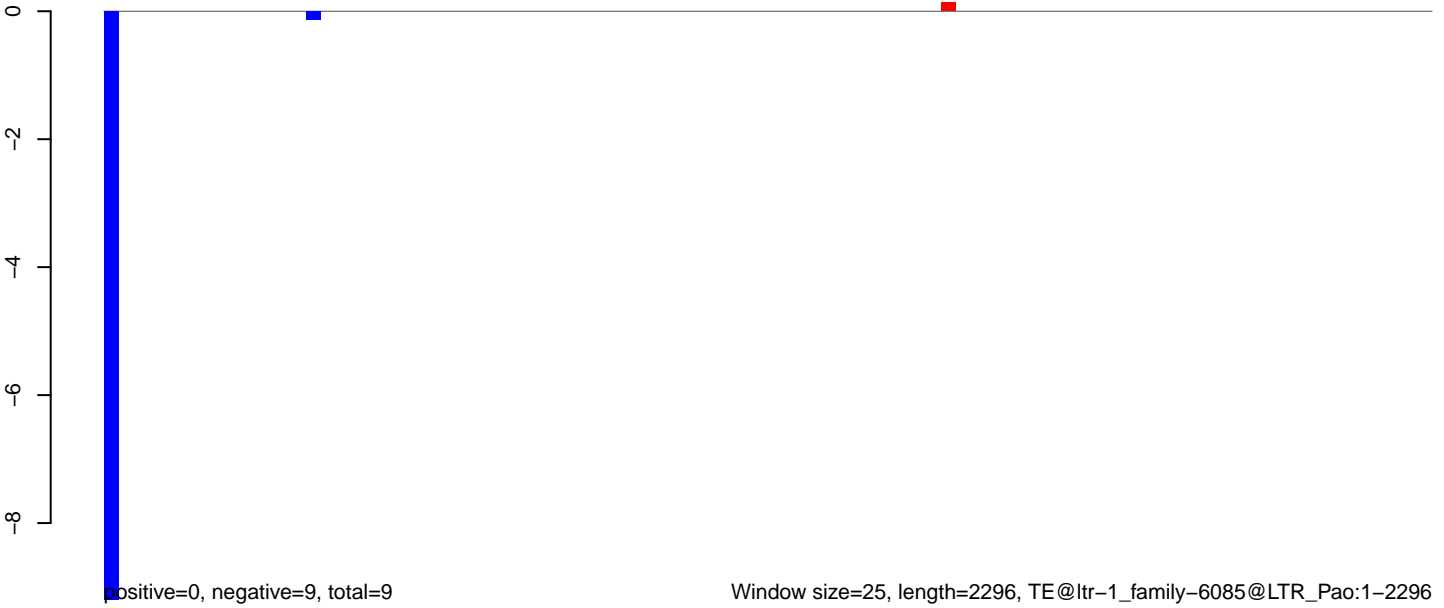
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



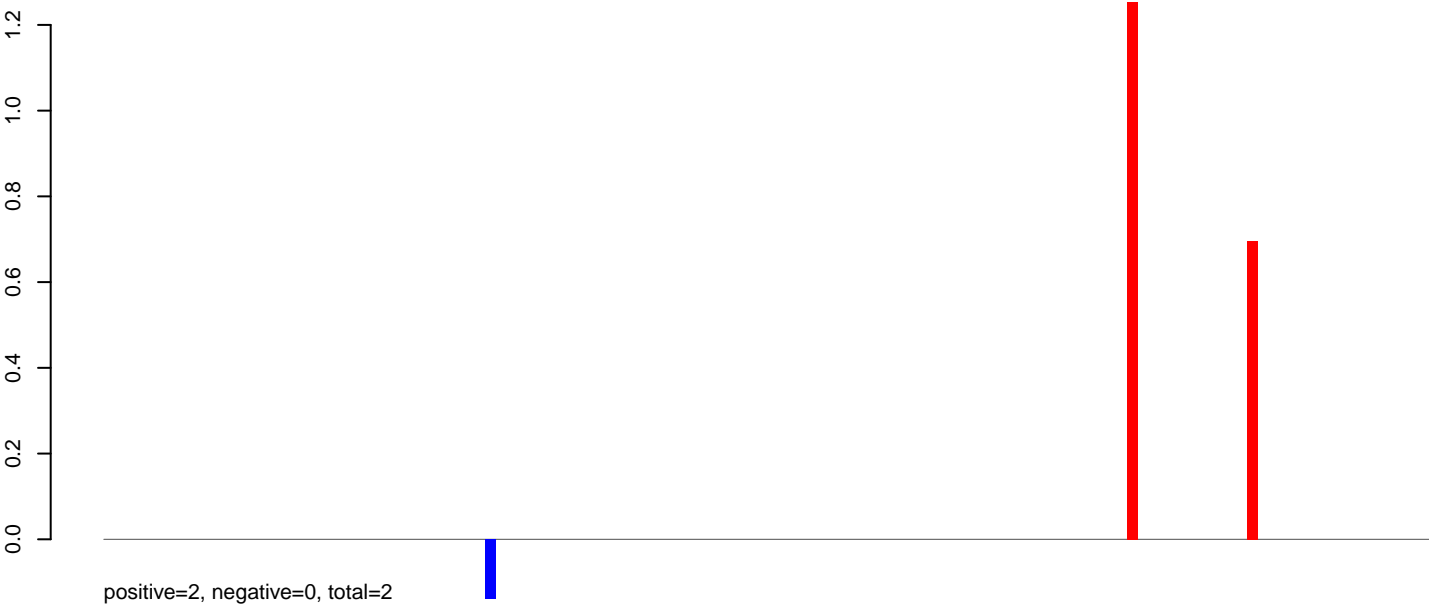
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



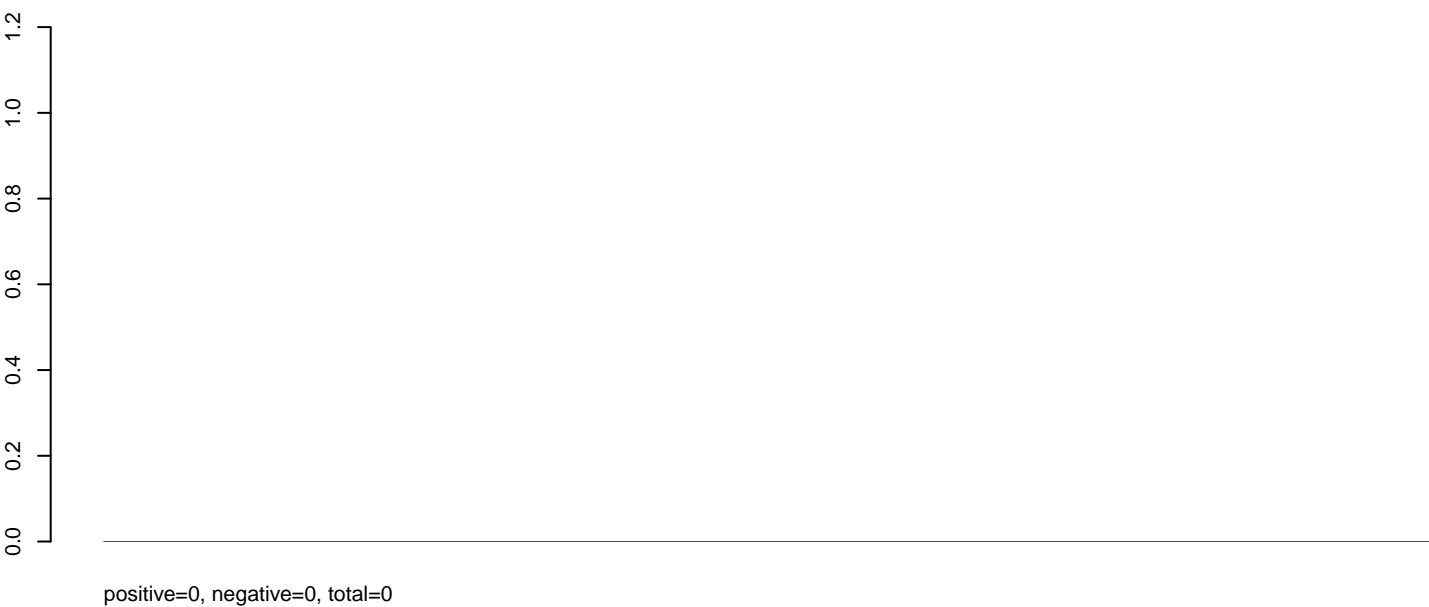
AeAlbo\_C636\_6dpi\_SINV2.rep



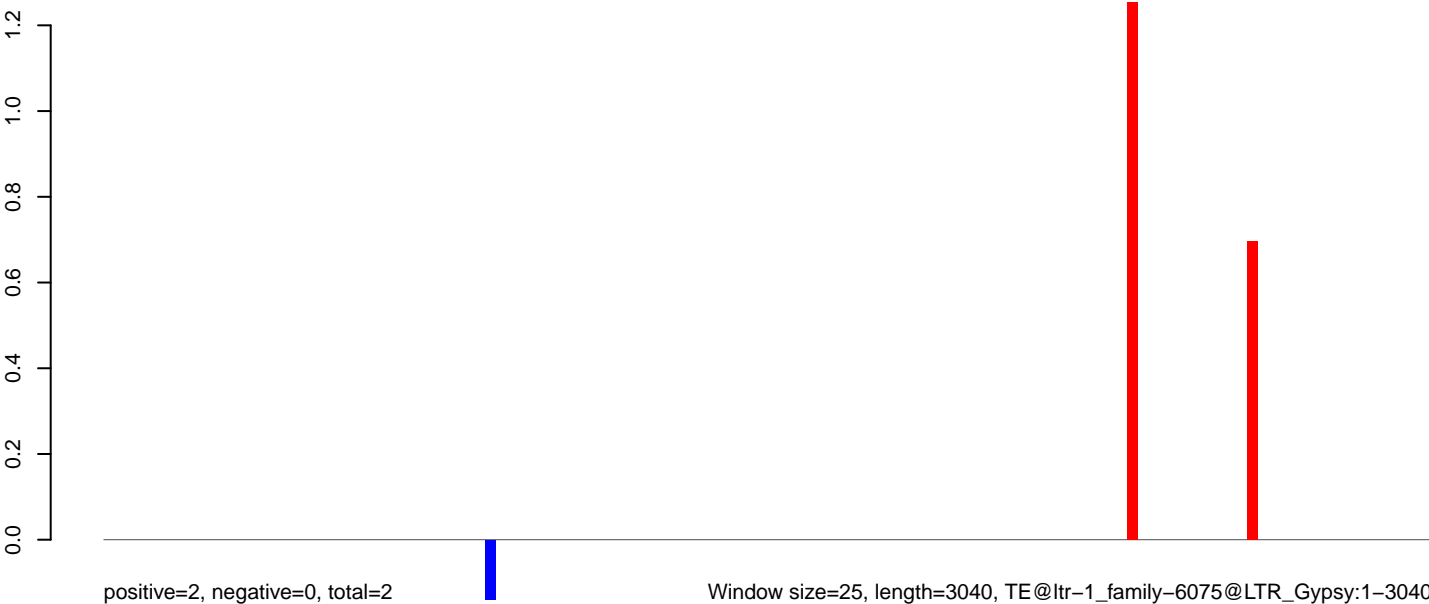
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



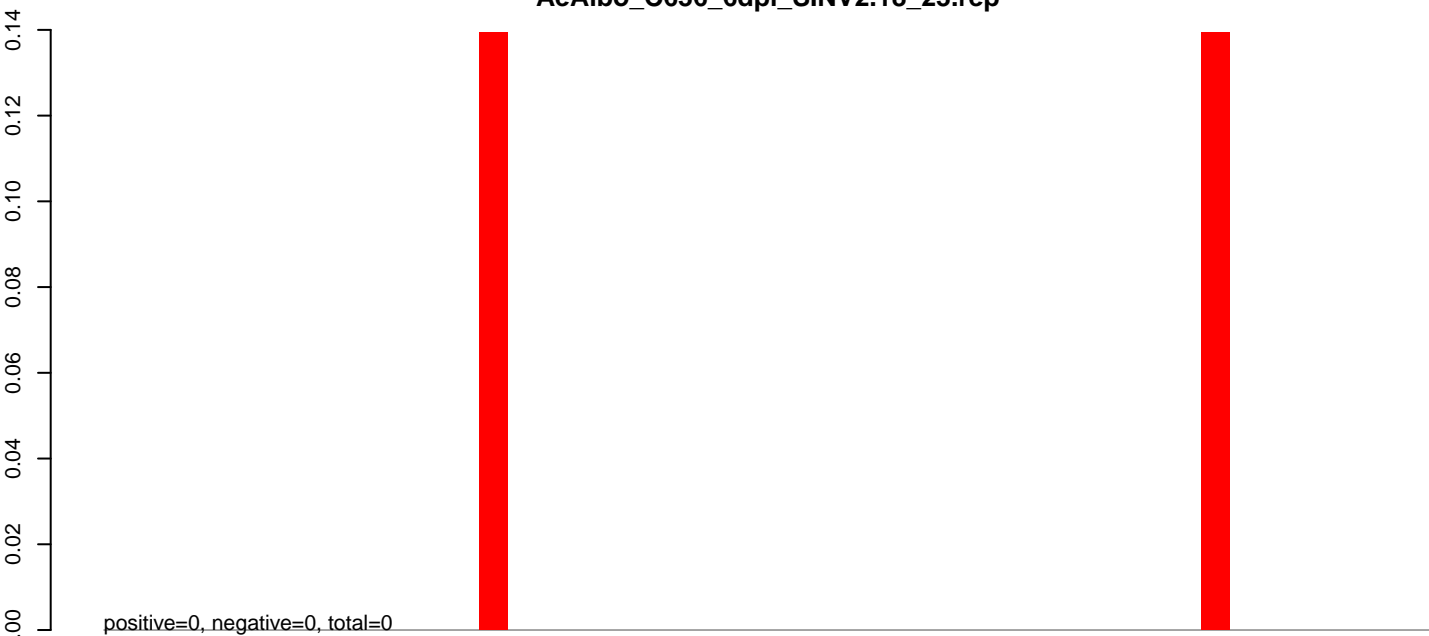
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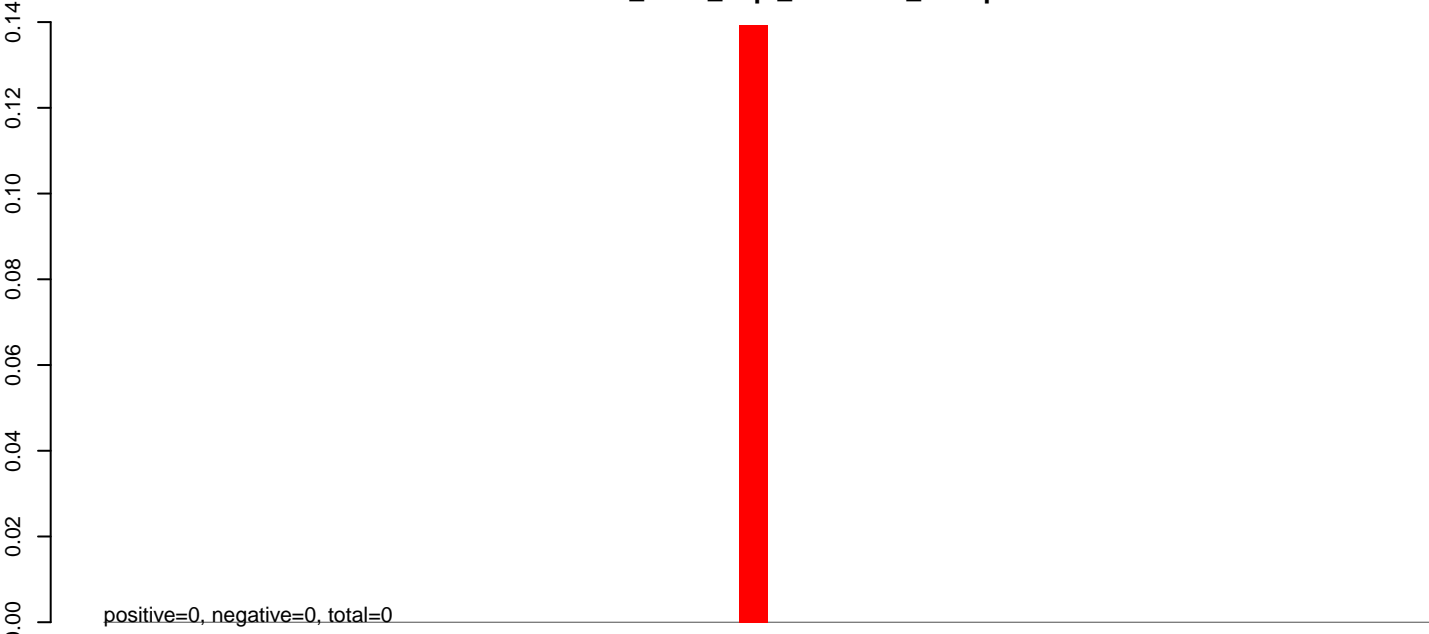
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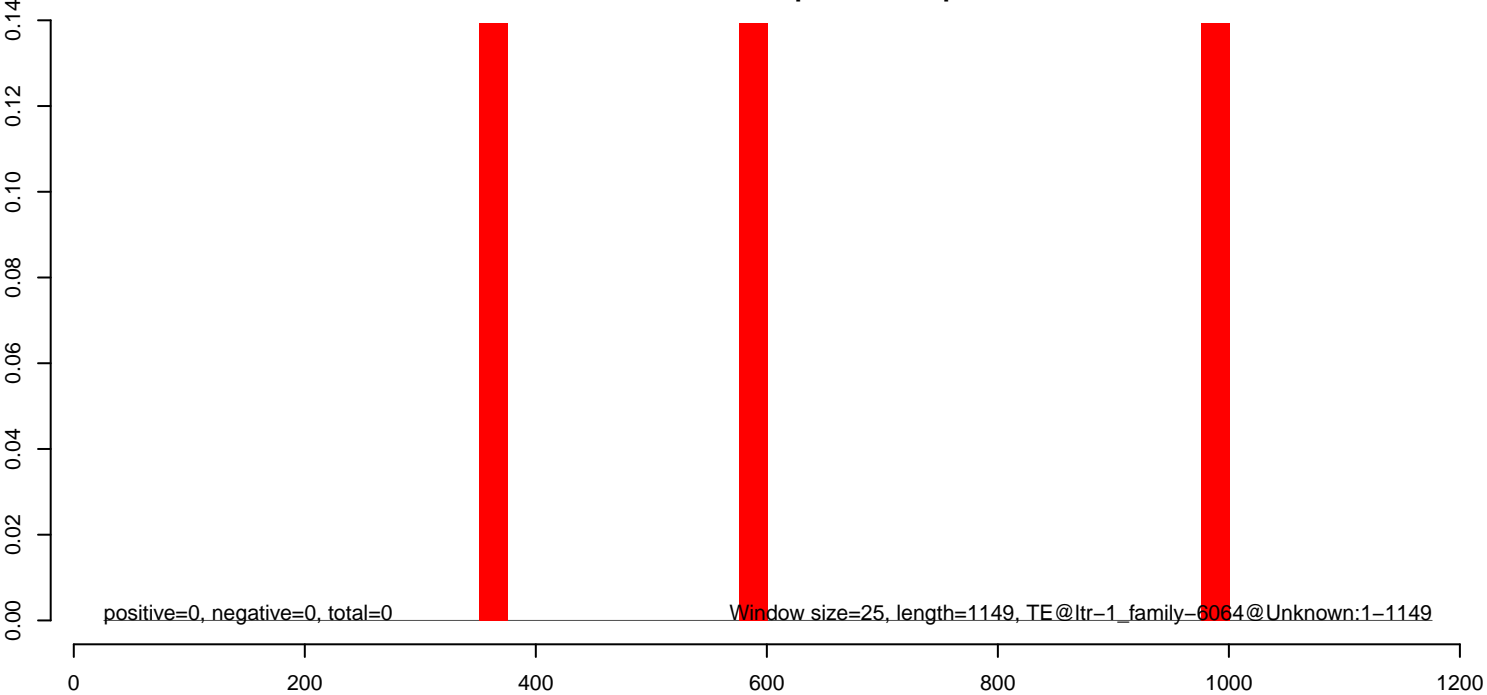
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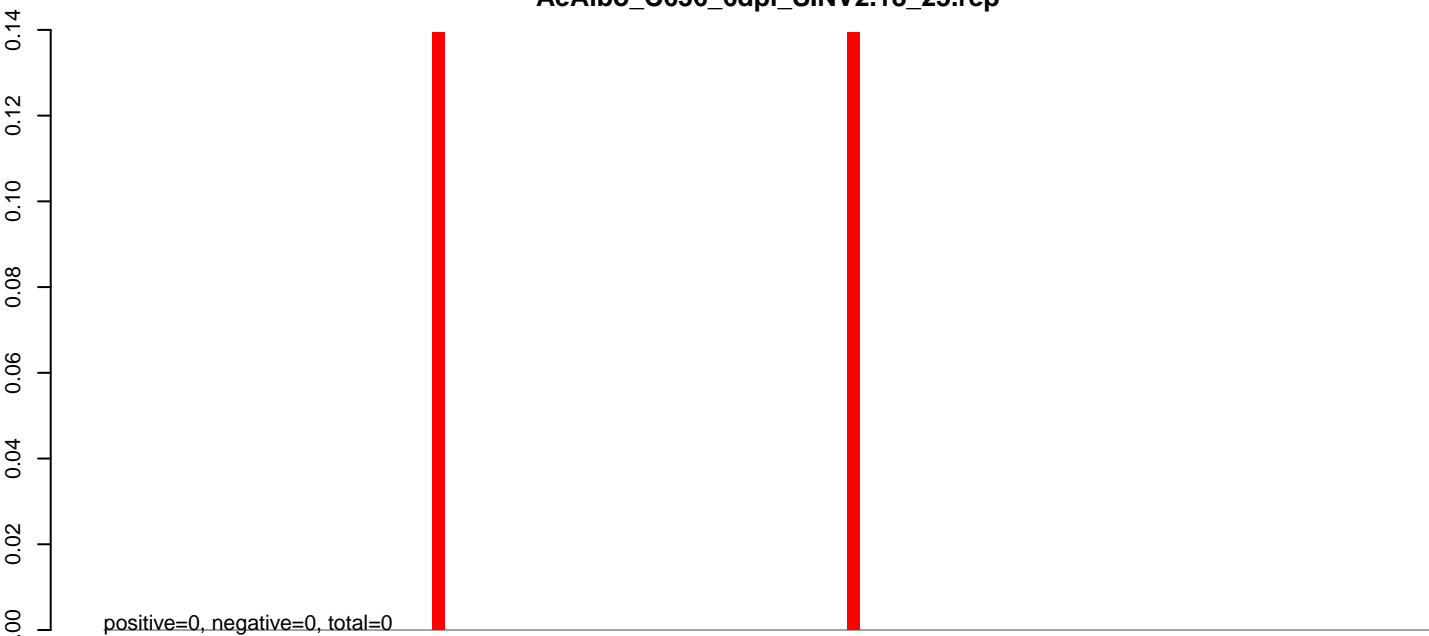
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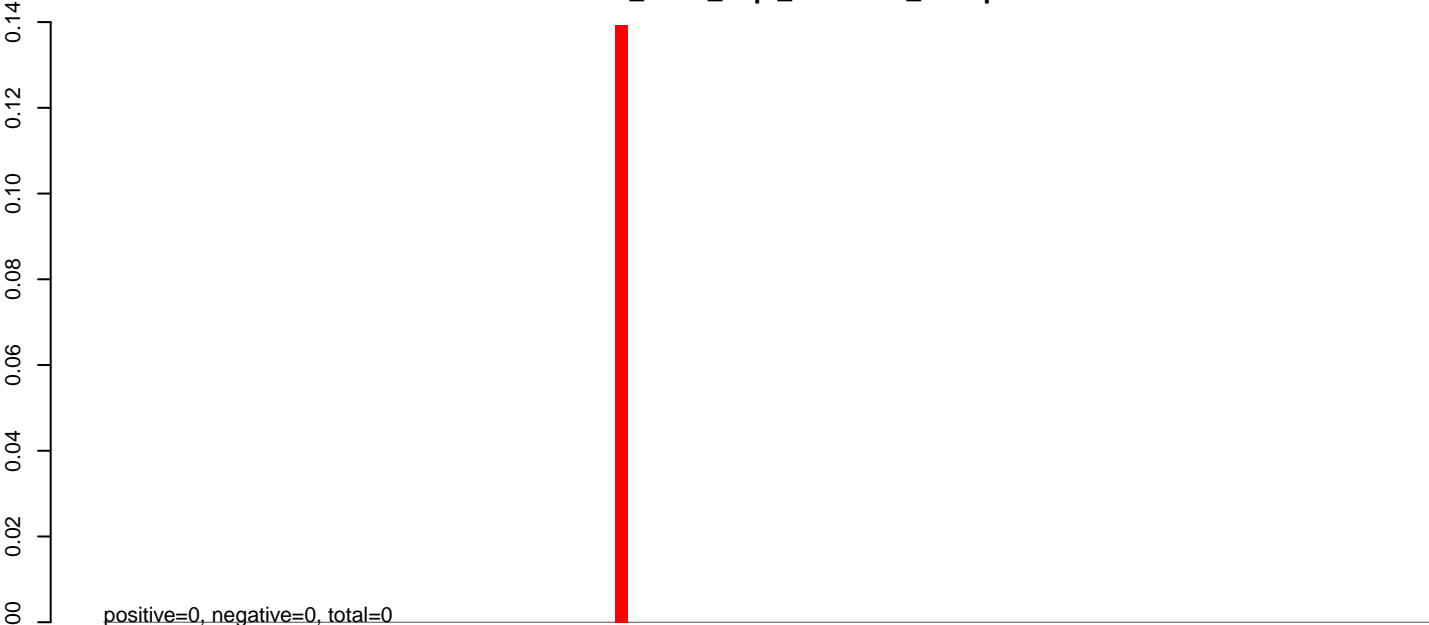
**AeAlbo\_C636\_6dpi\_SINV2.rep**



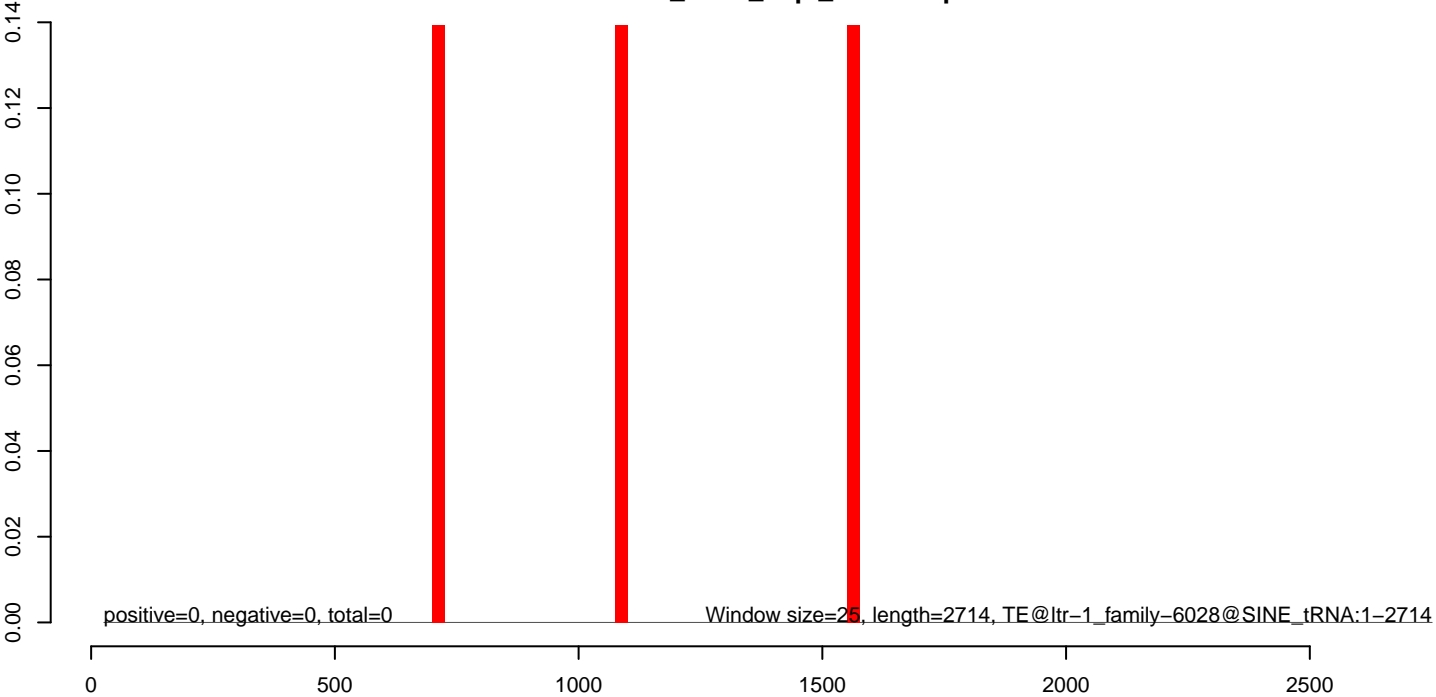
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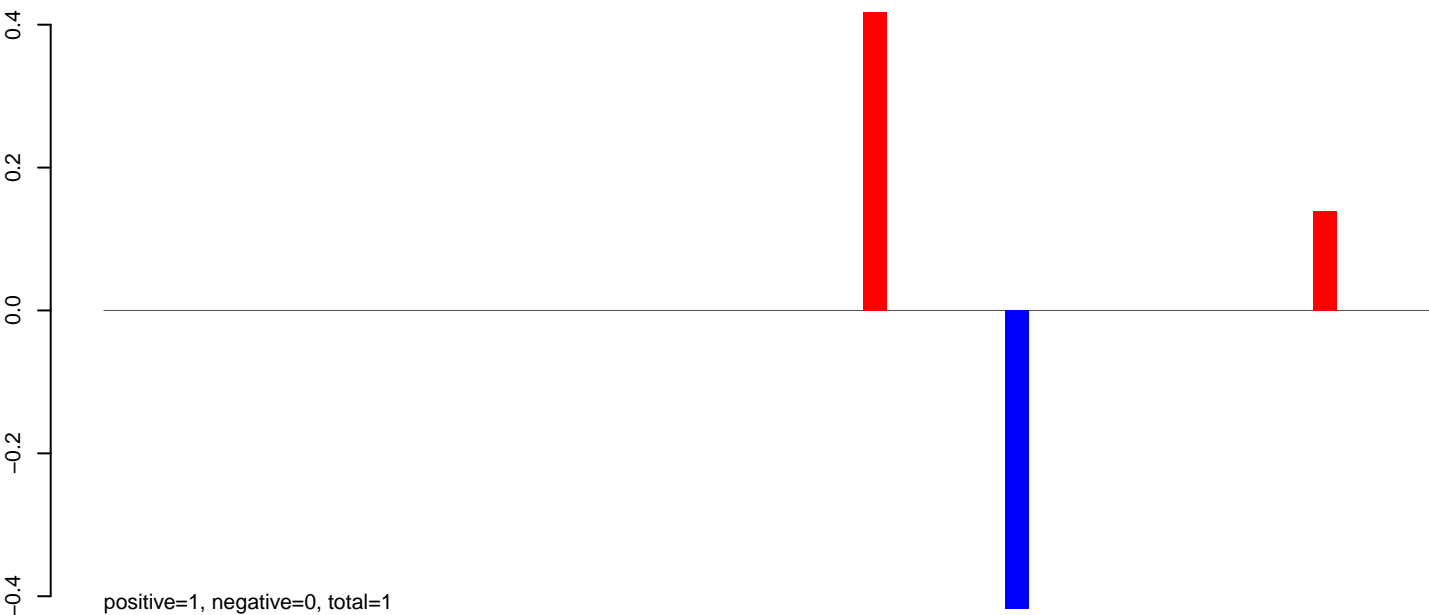
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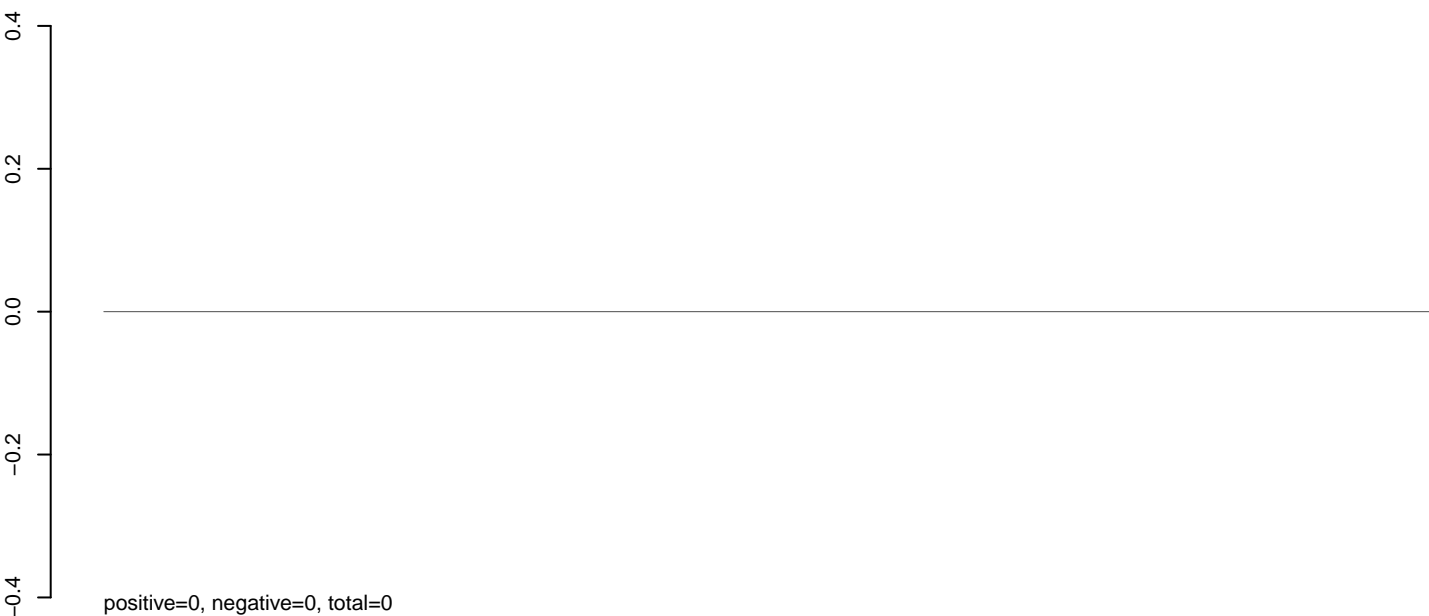
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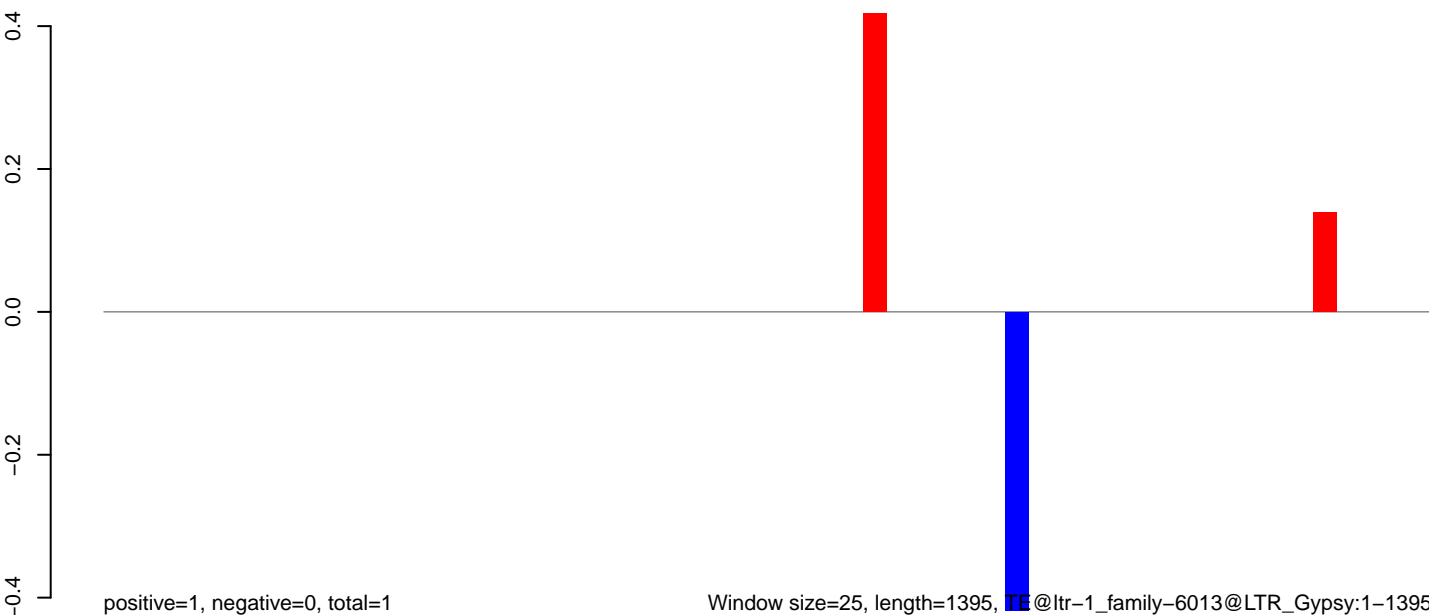
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



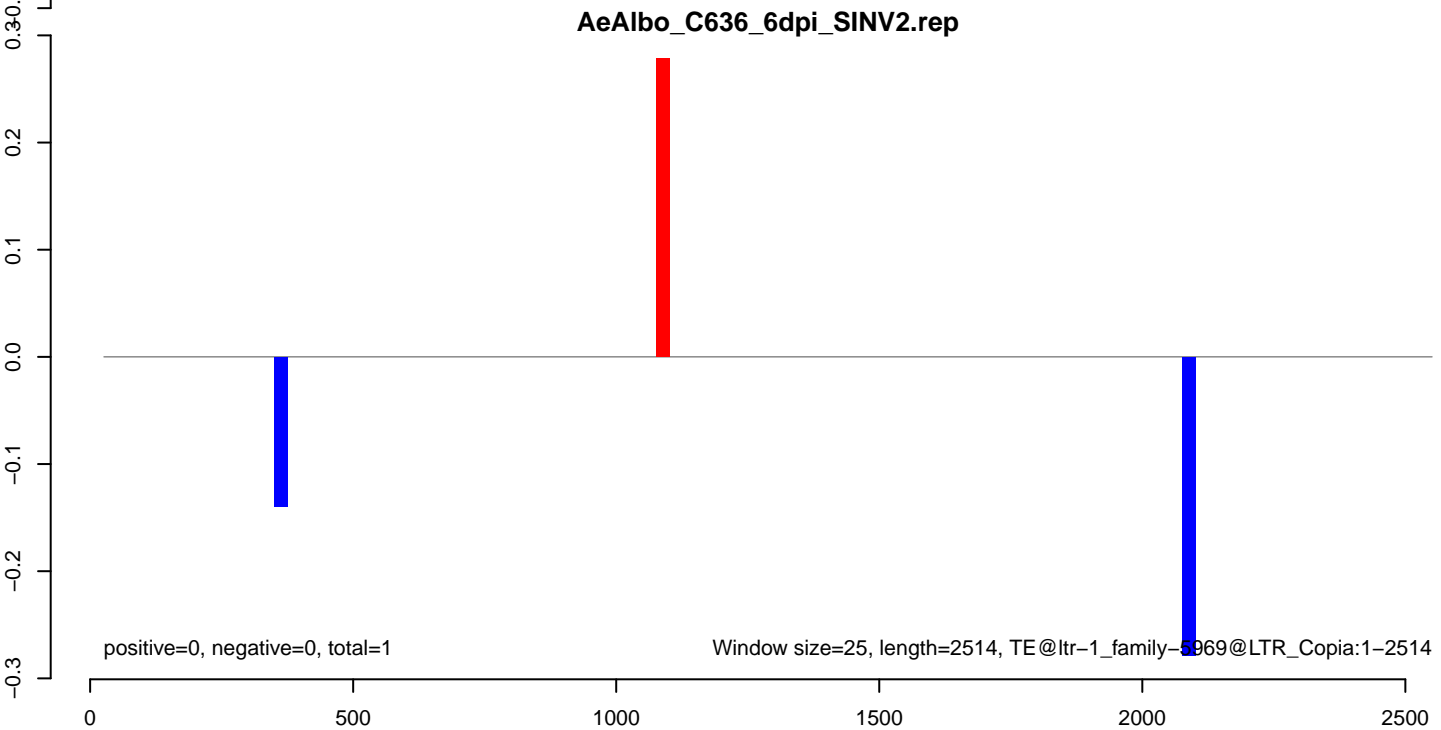
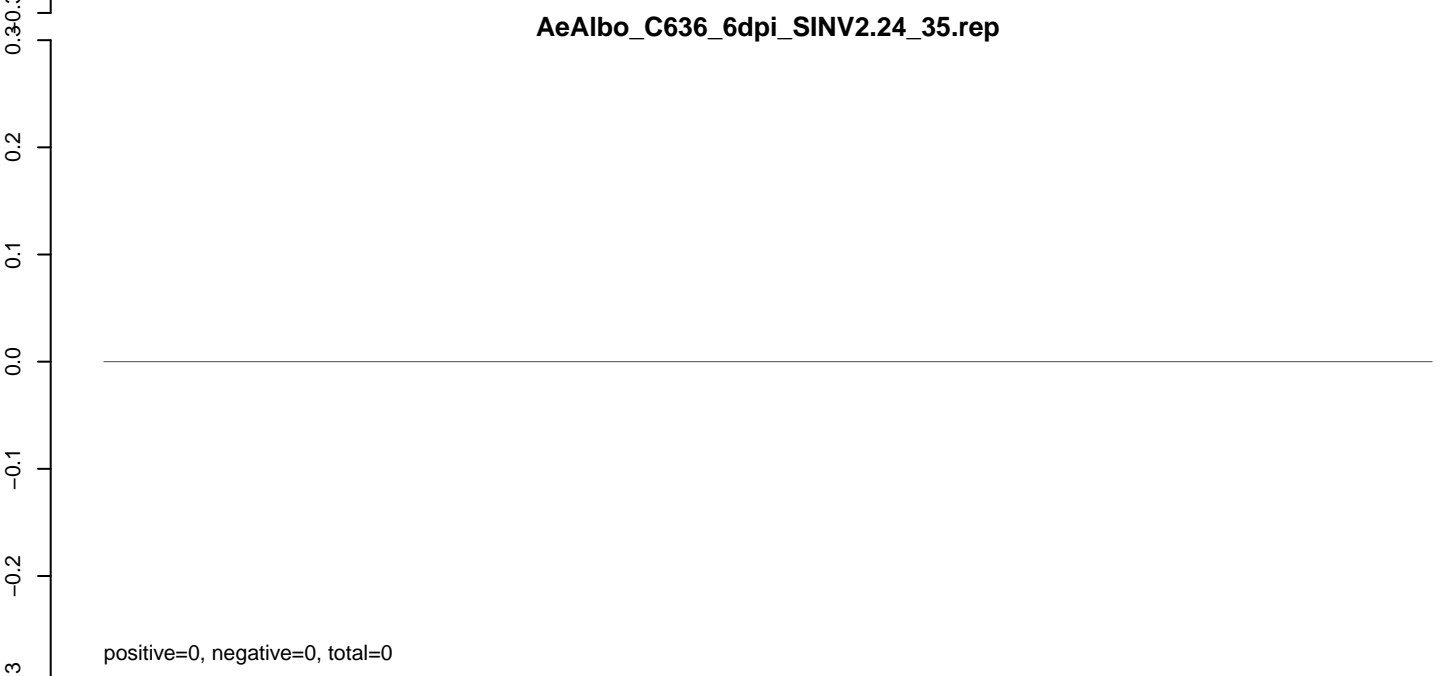
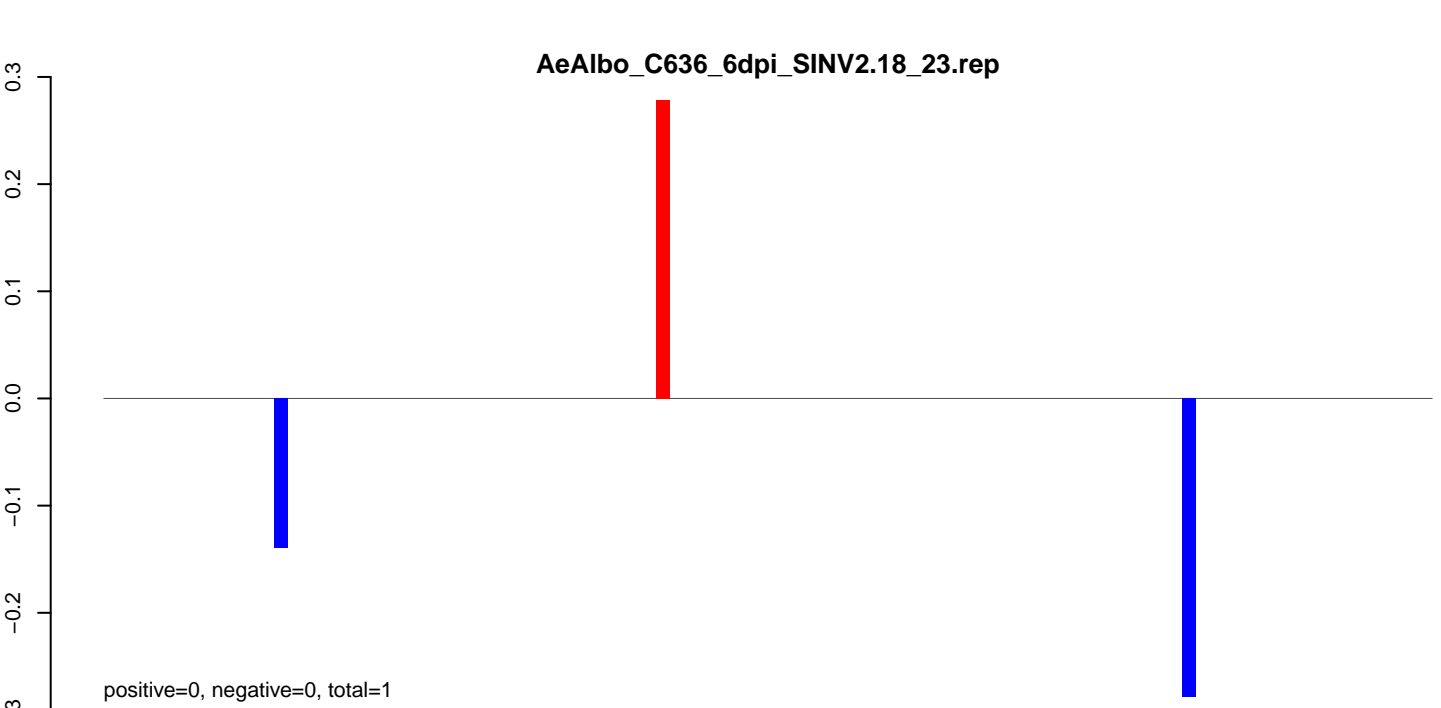
**AeAlbo\_C636\_6dpi\_SINV2.rep**



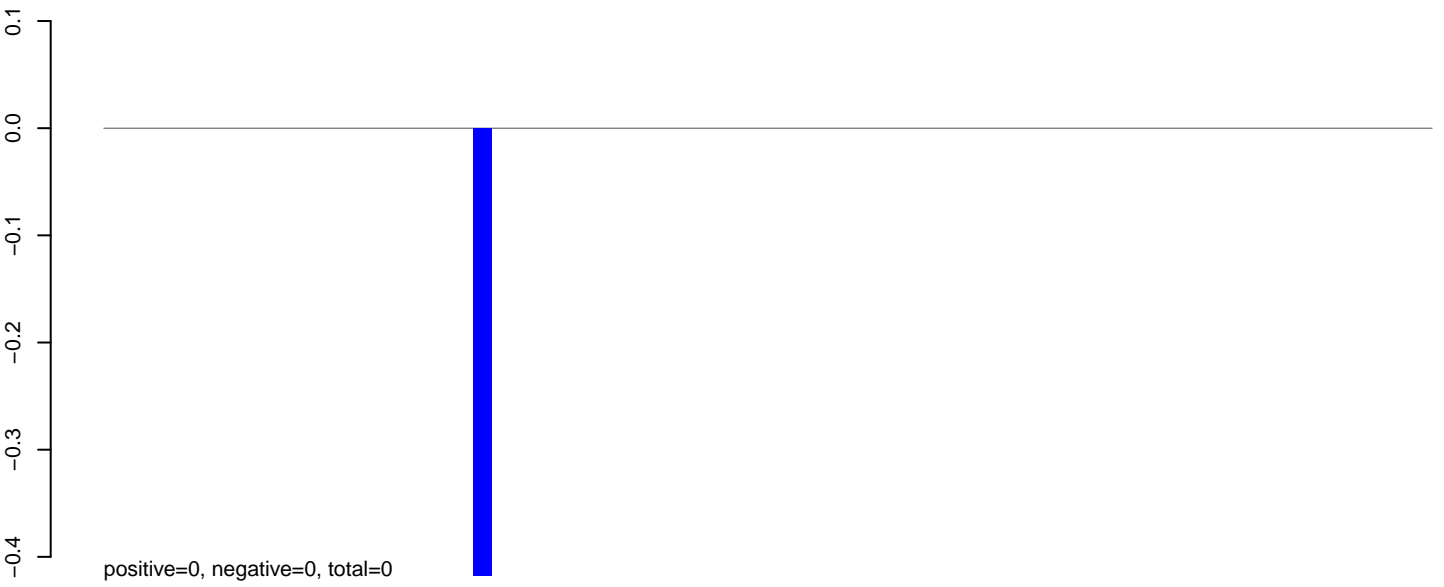
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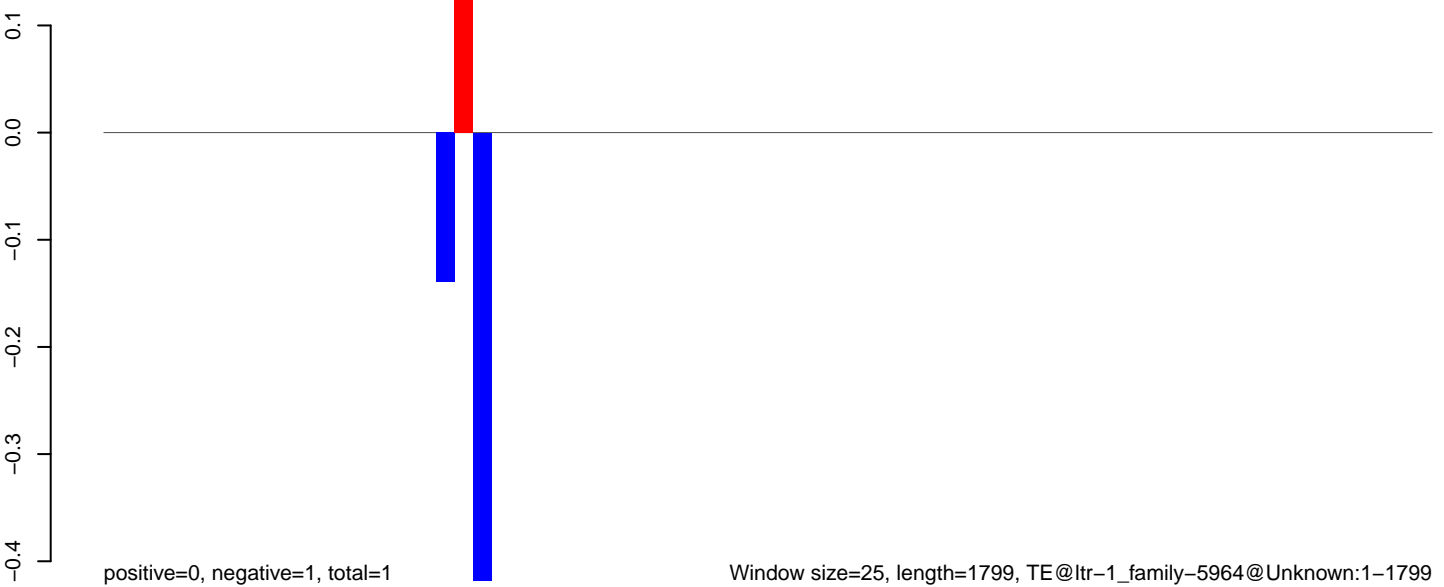
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

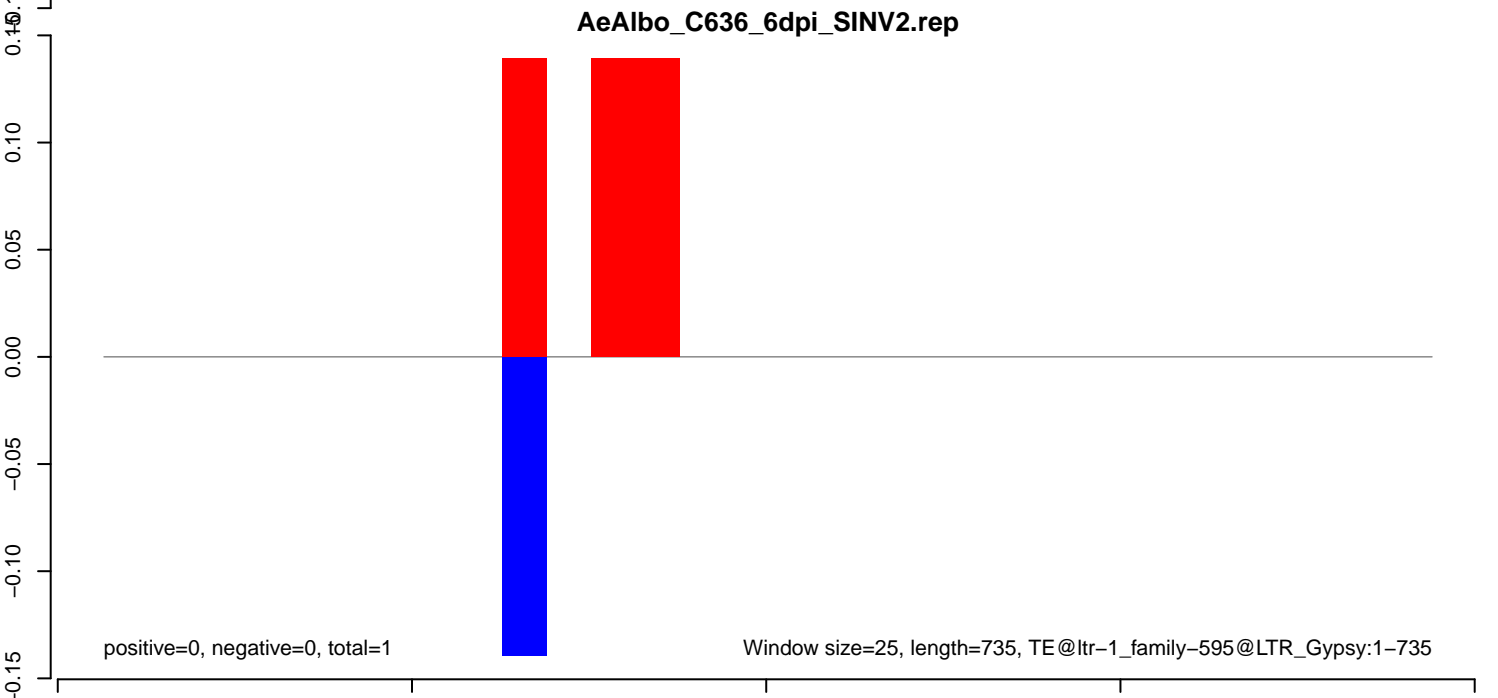
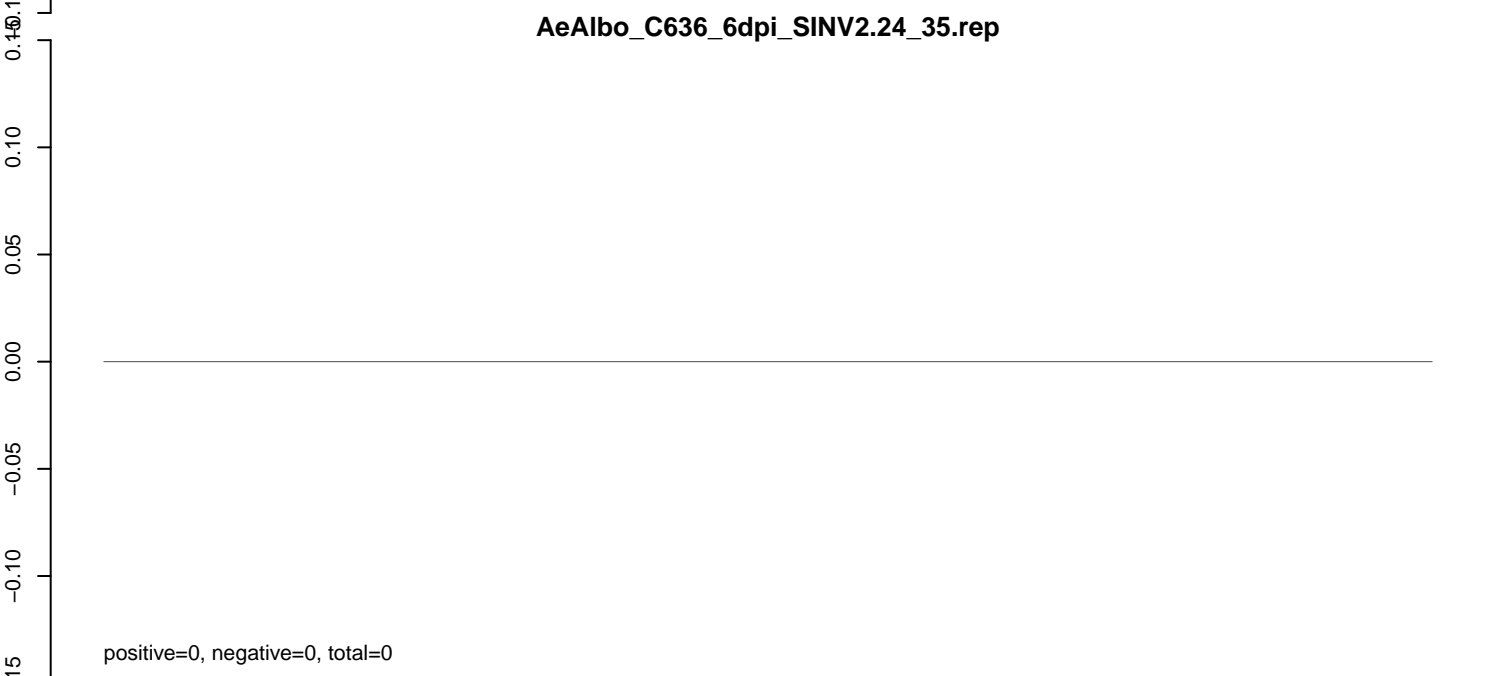
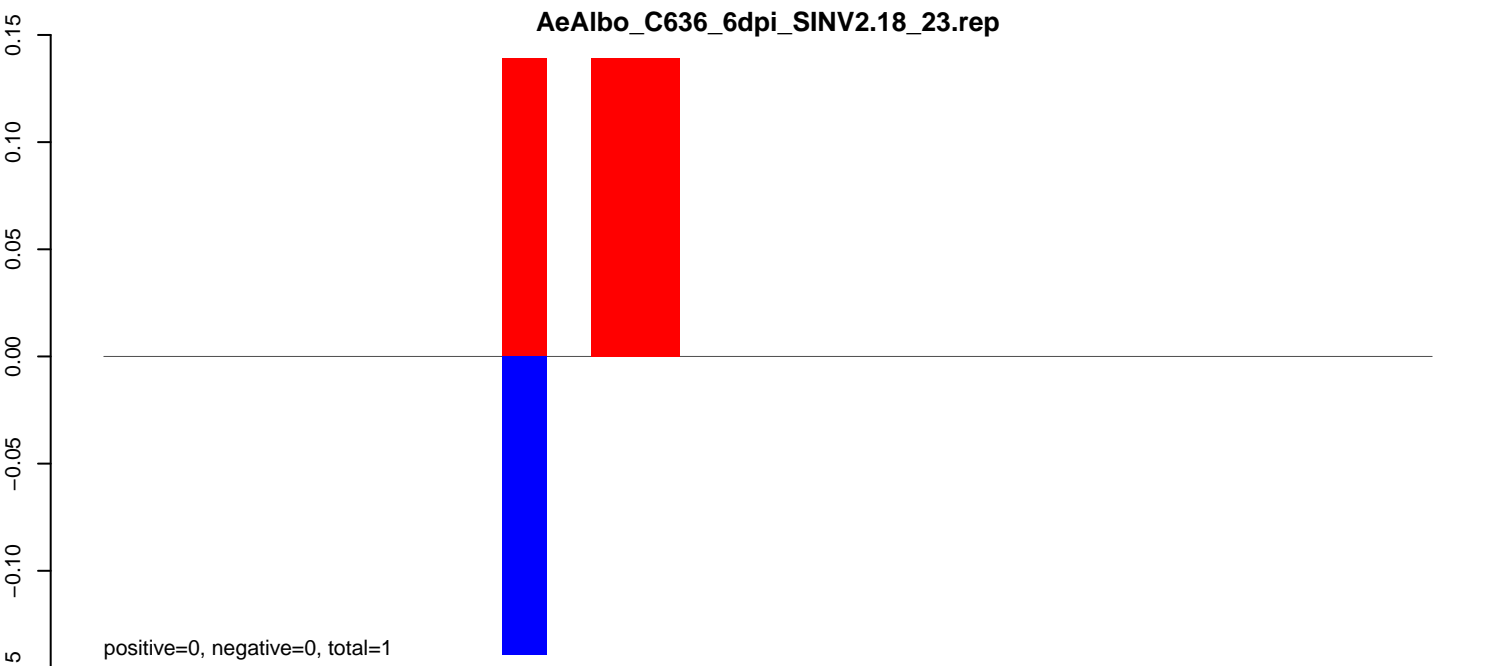


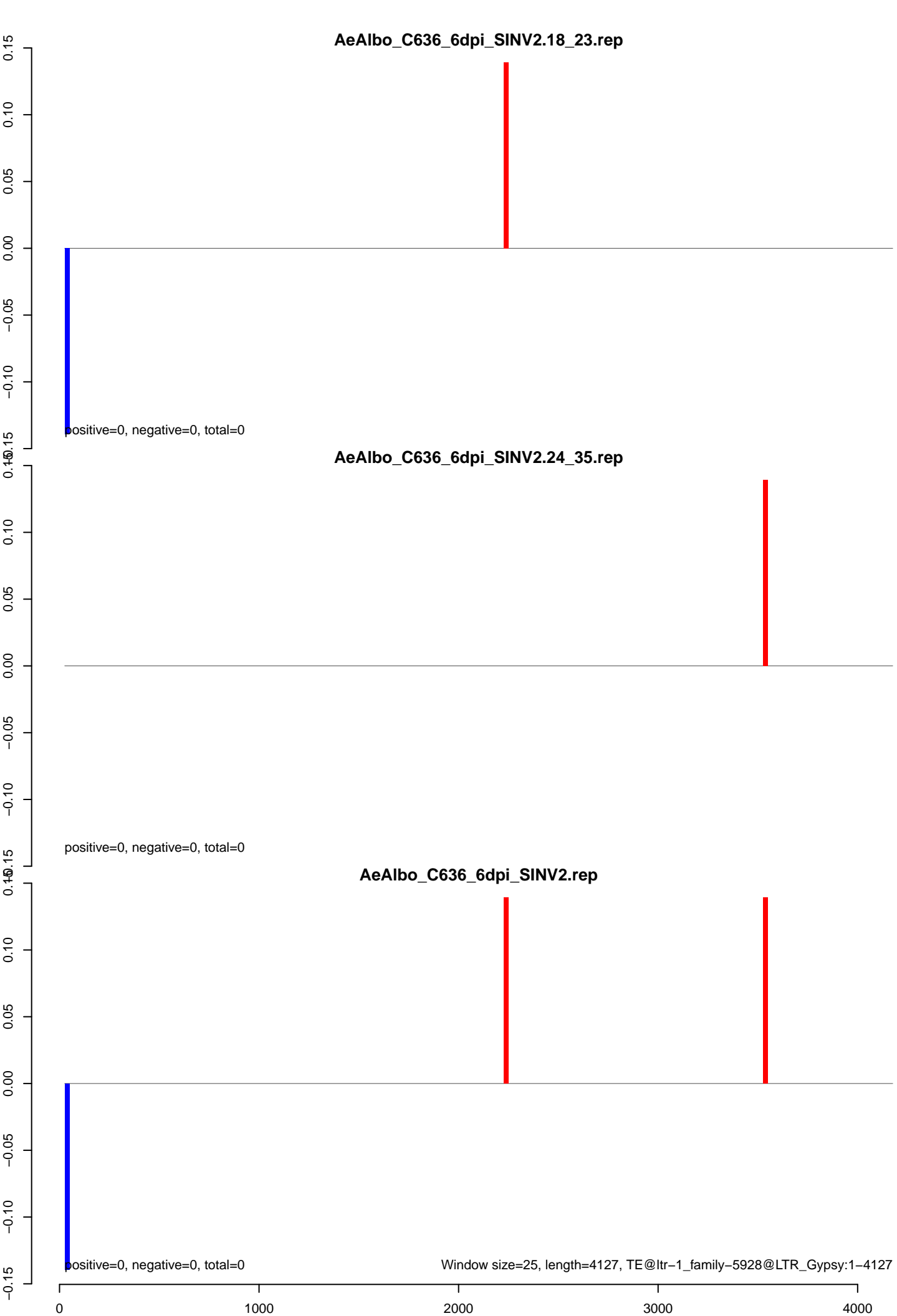
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



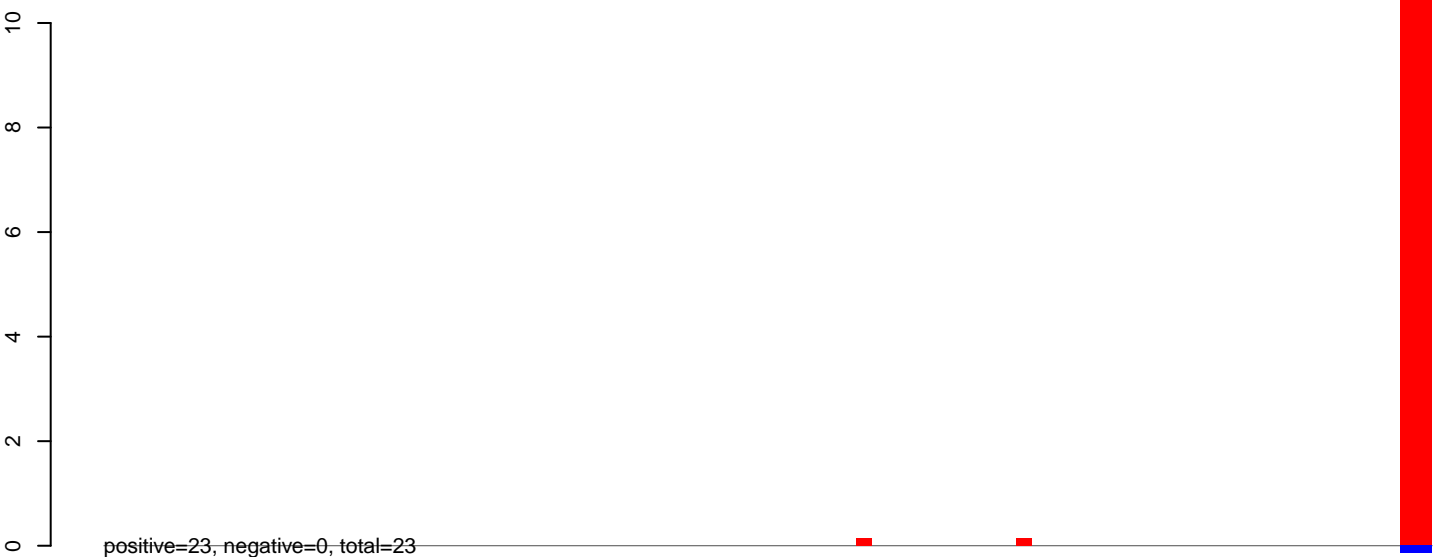
**AeAlbo\_C636\_6dpi\_SINV2.rep**



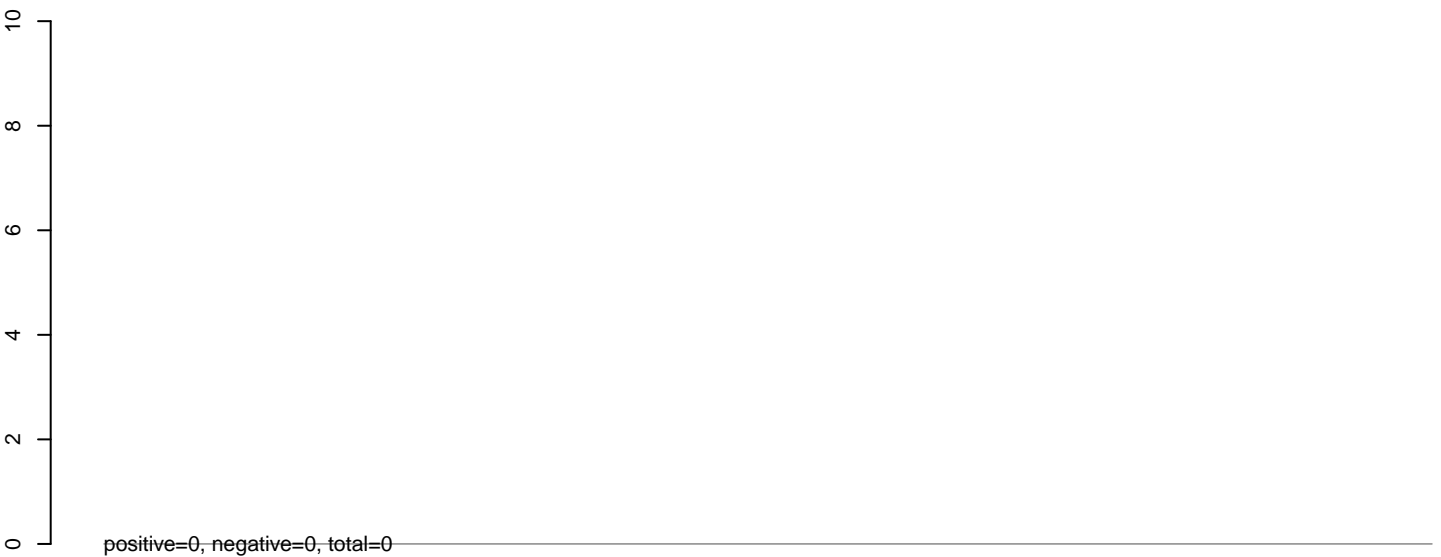




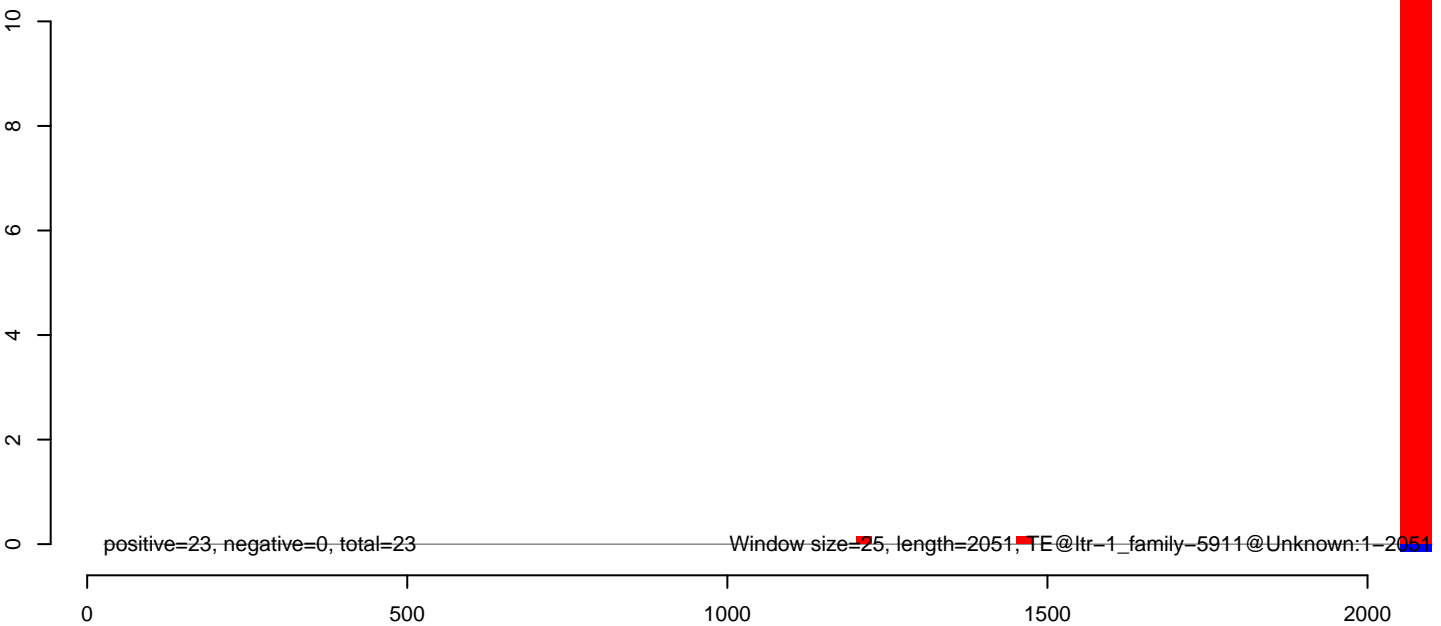
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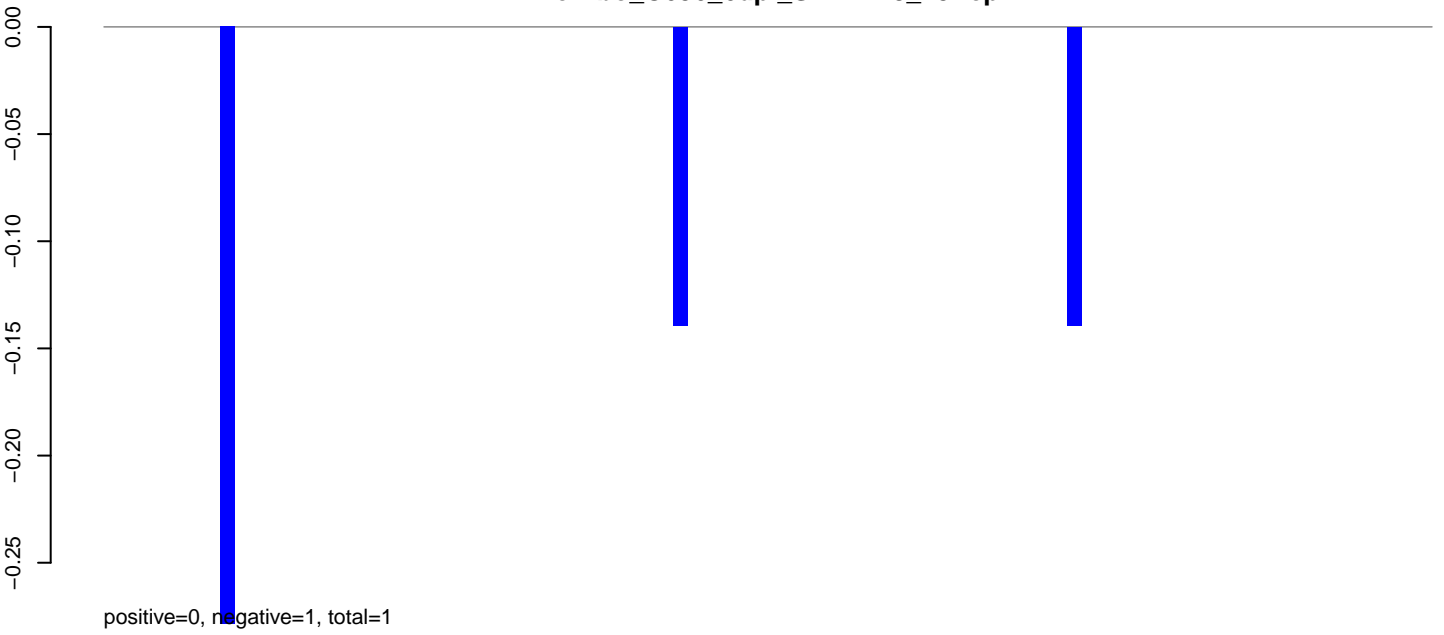
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



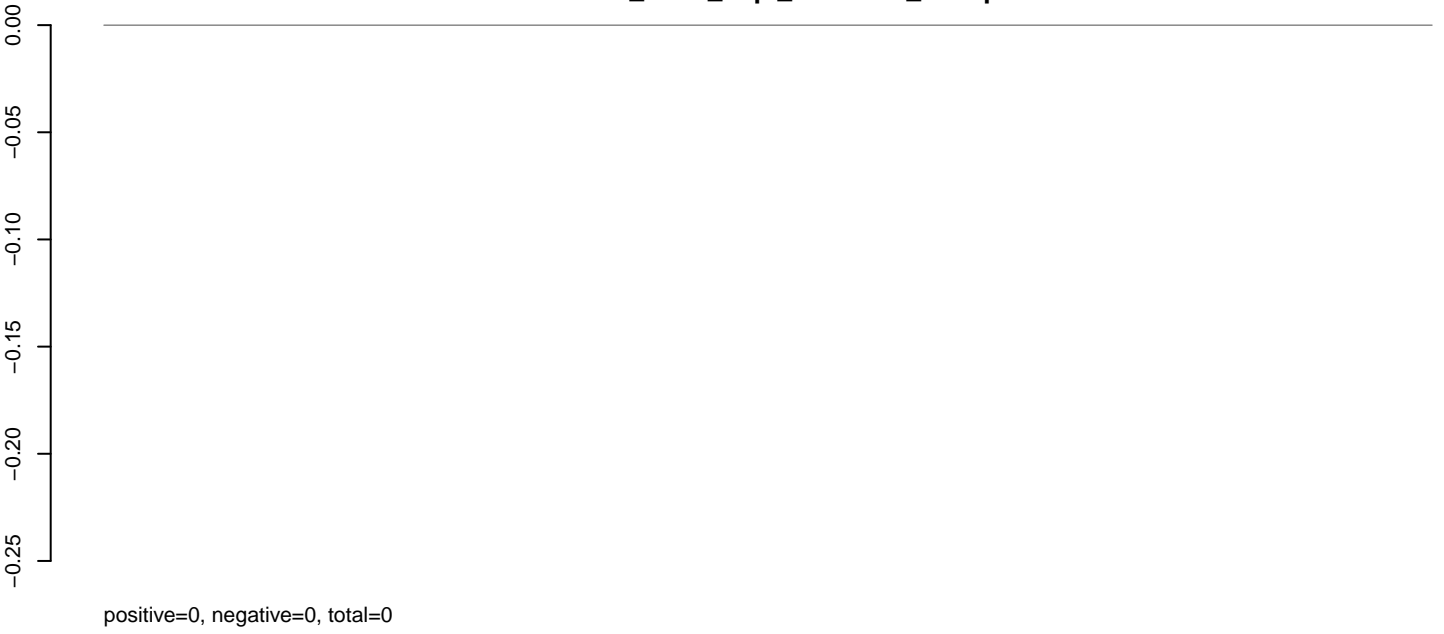
AeAlbo\_C636\_6dpi\_SINV2.rep



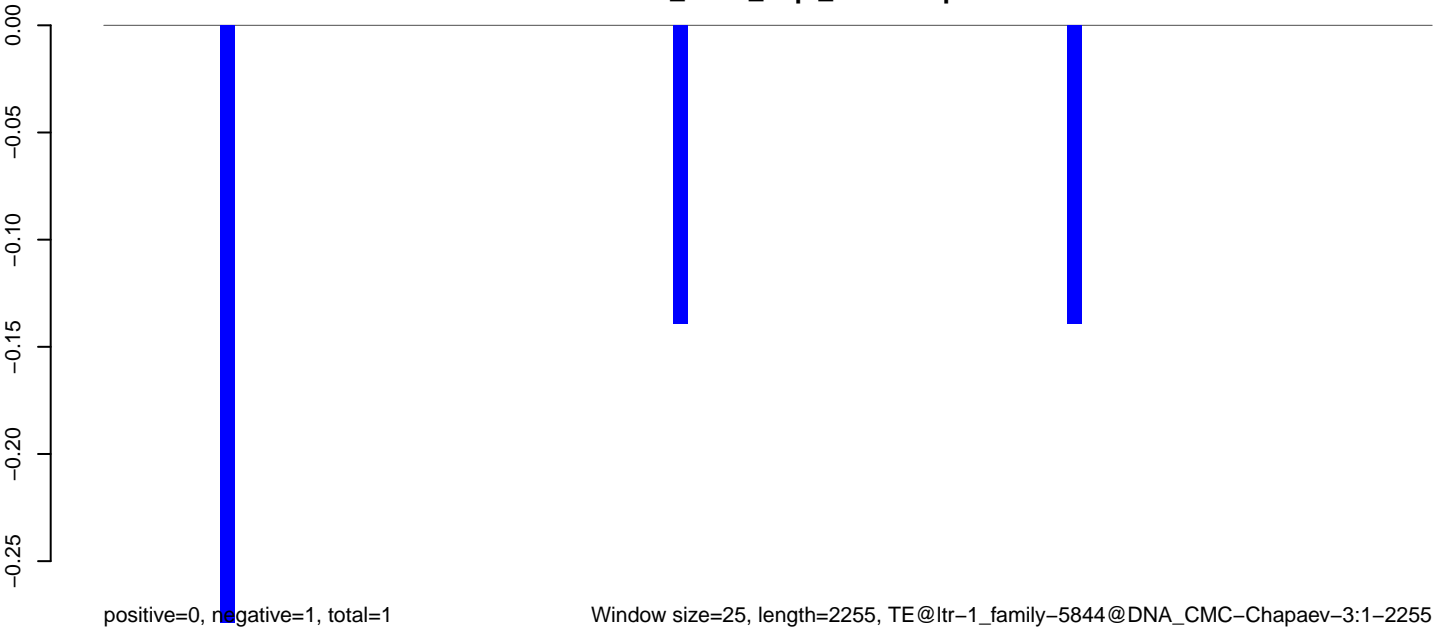
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



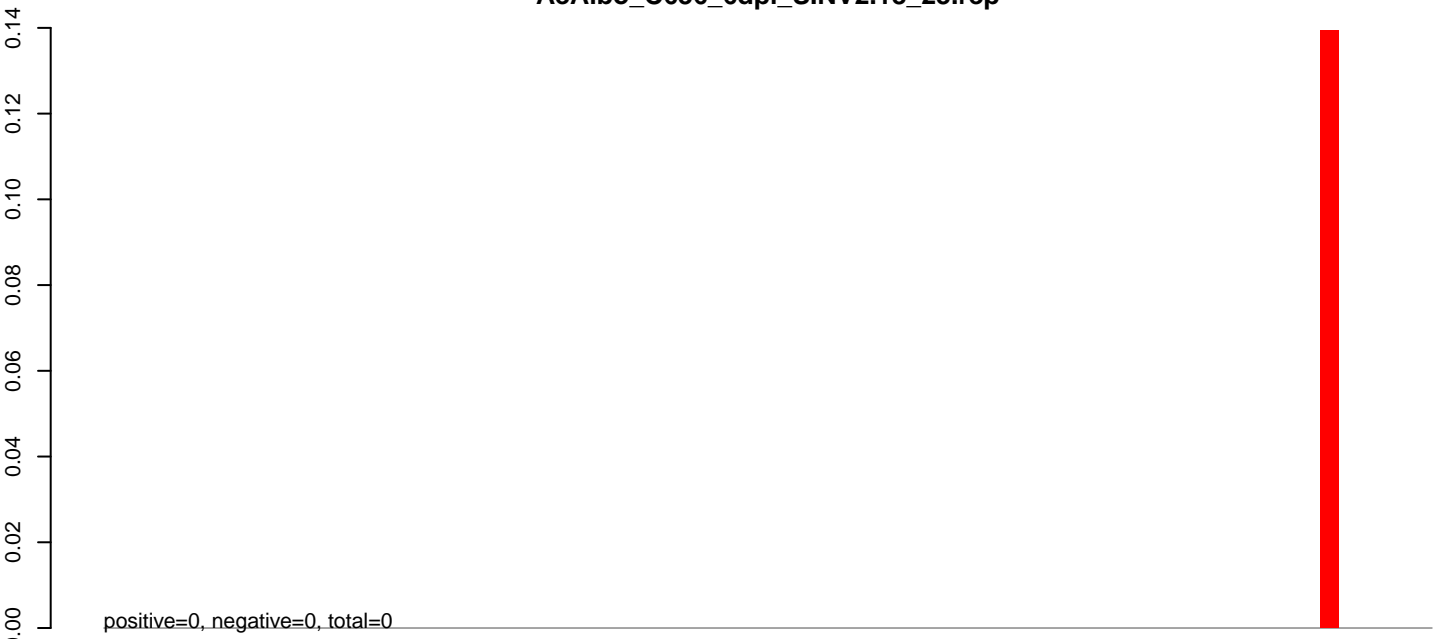
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



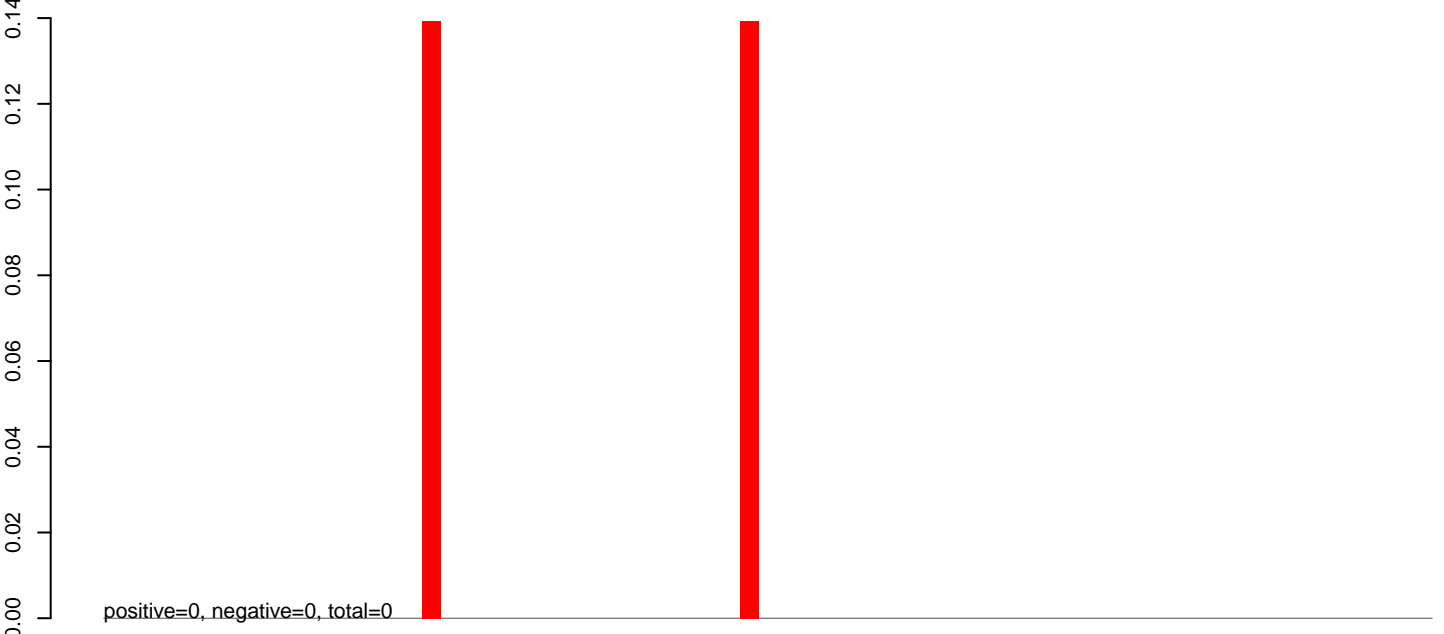
**AeAlbo\_C636\_6dpi\_SINV2.rep**



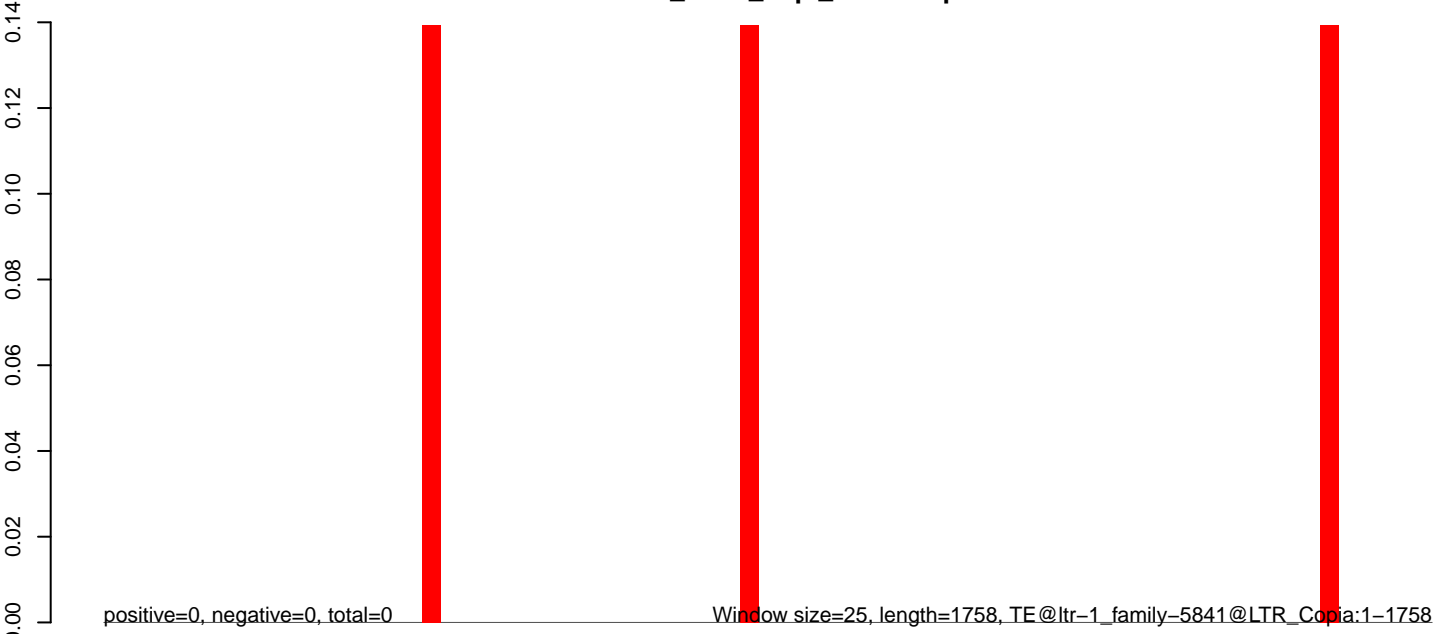
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

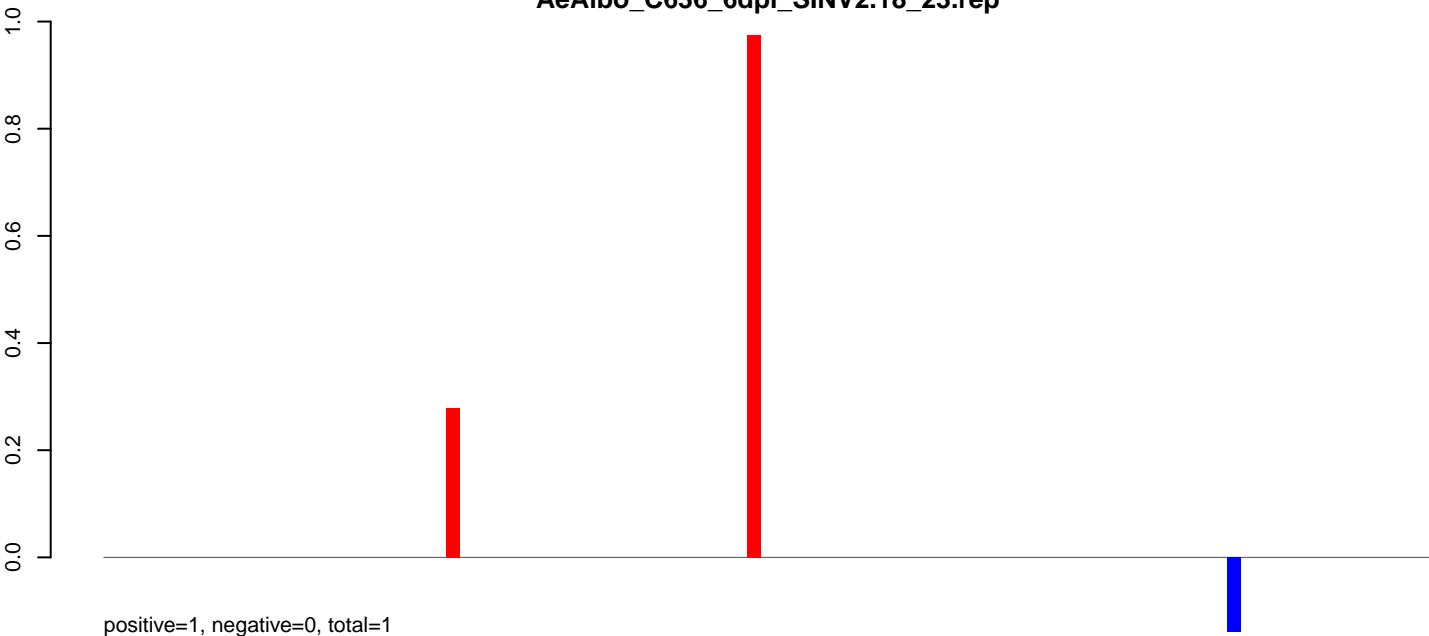


AeAlbo\_C636\_6dpi\_SINV2.rep



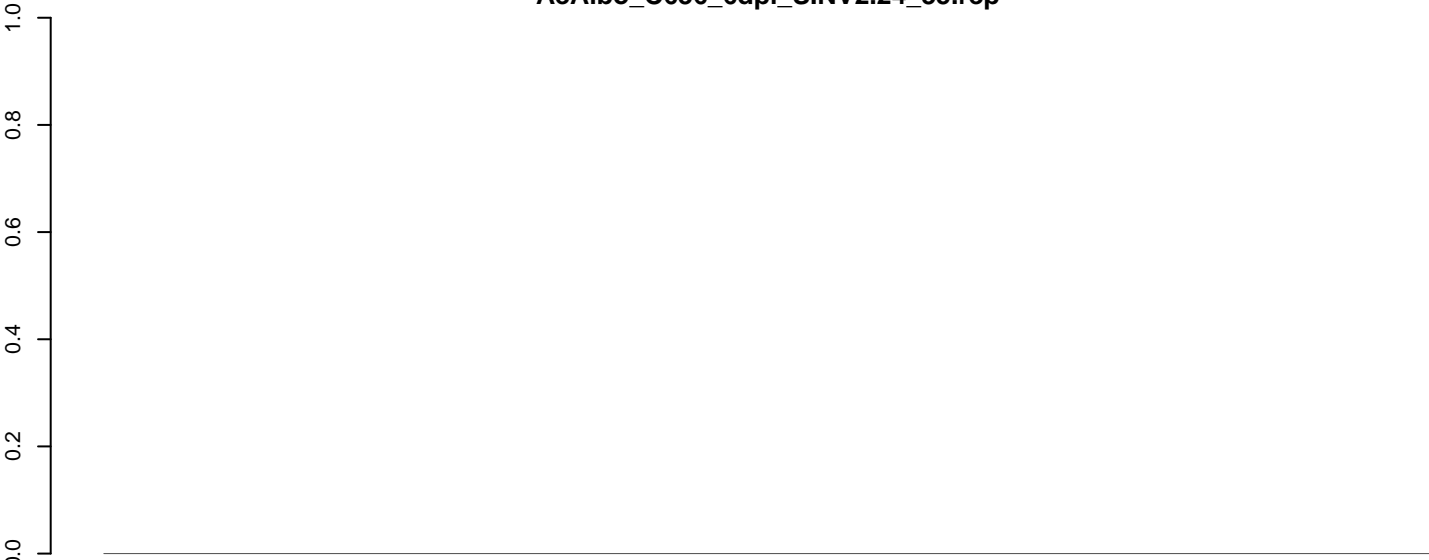
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



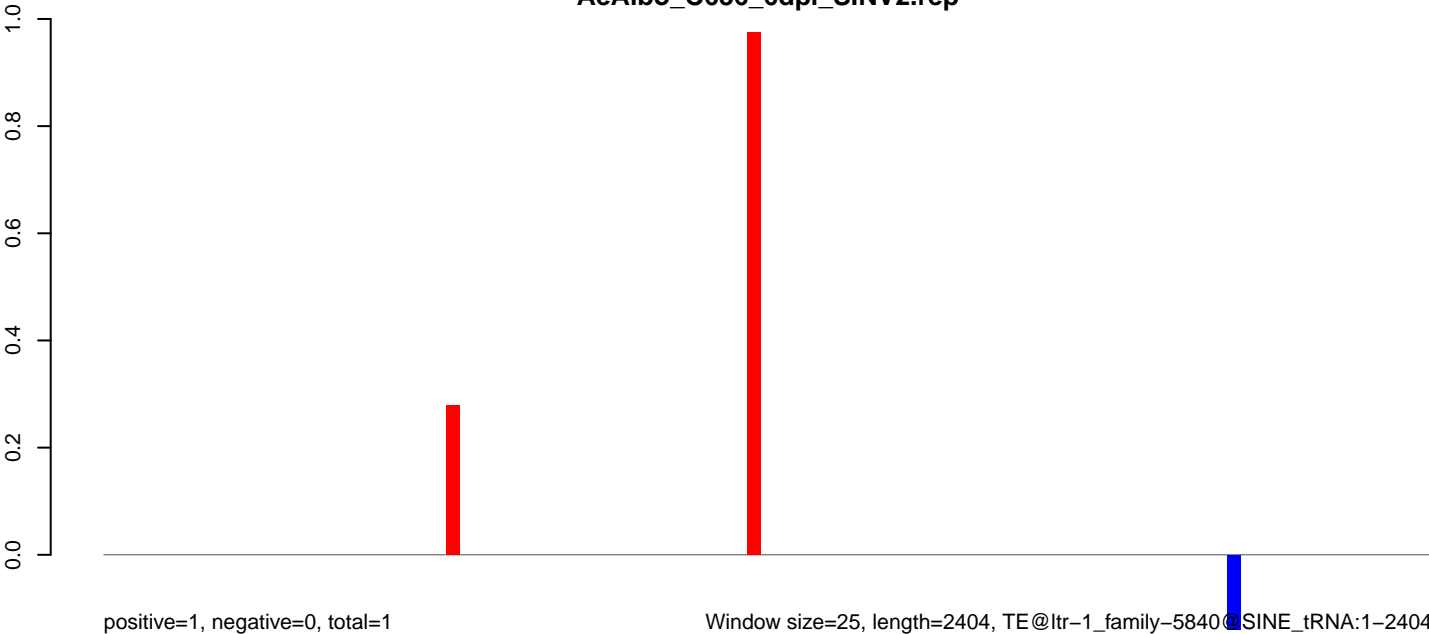
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**



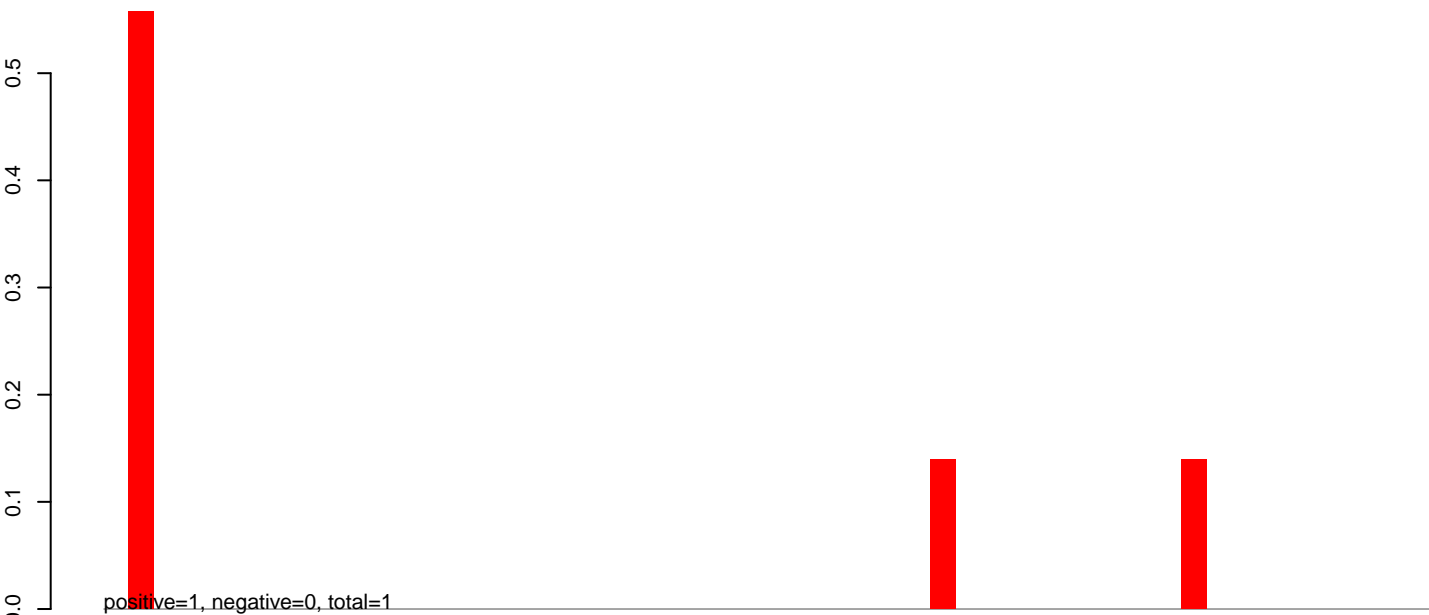
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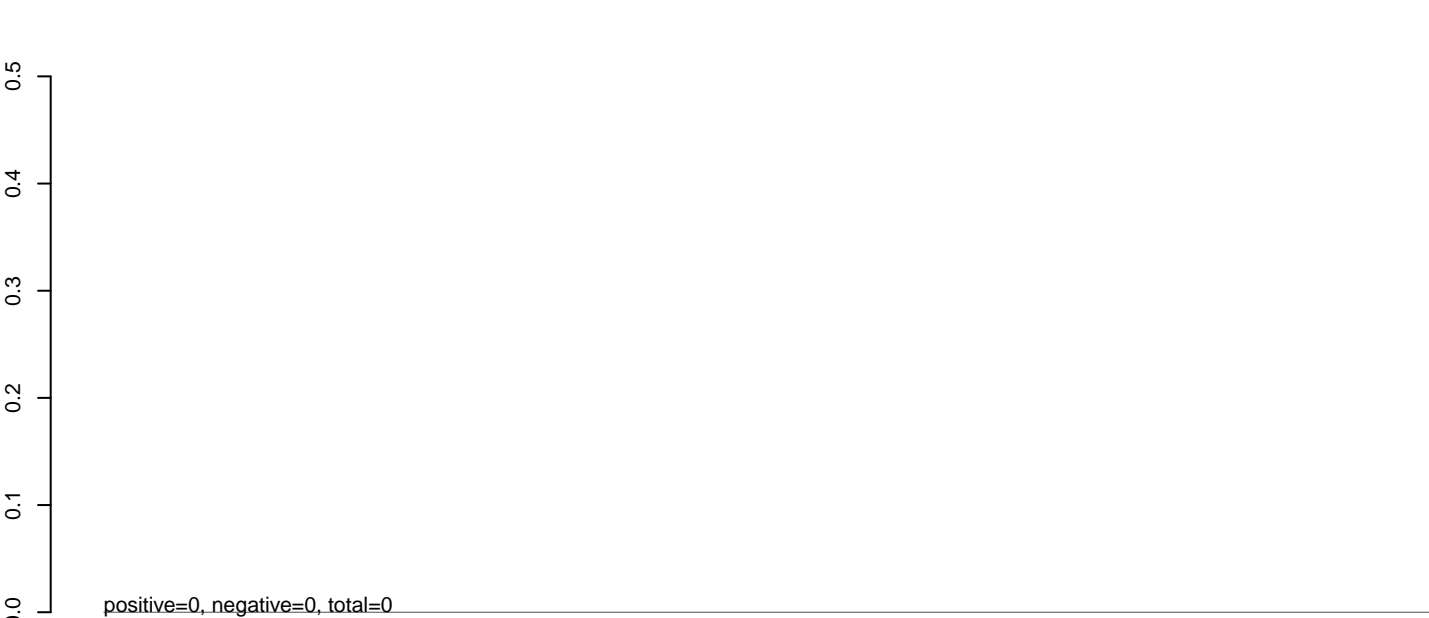
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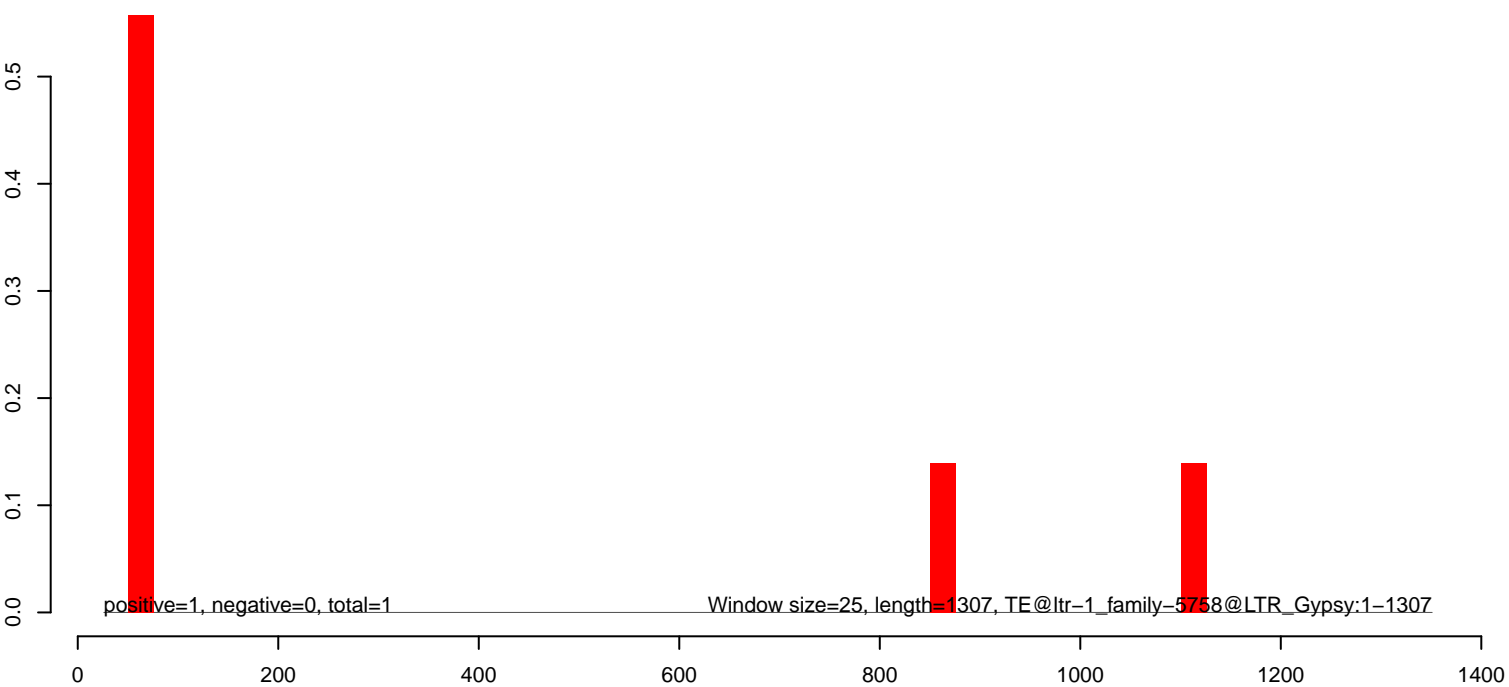
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



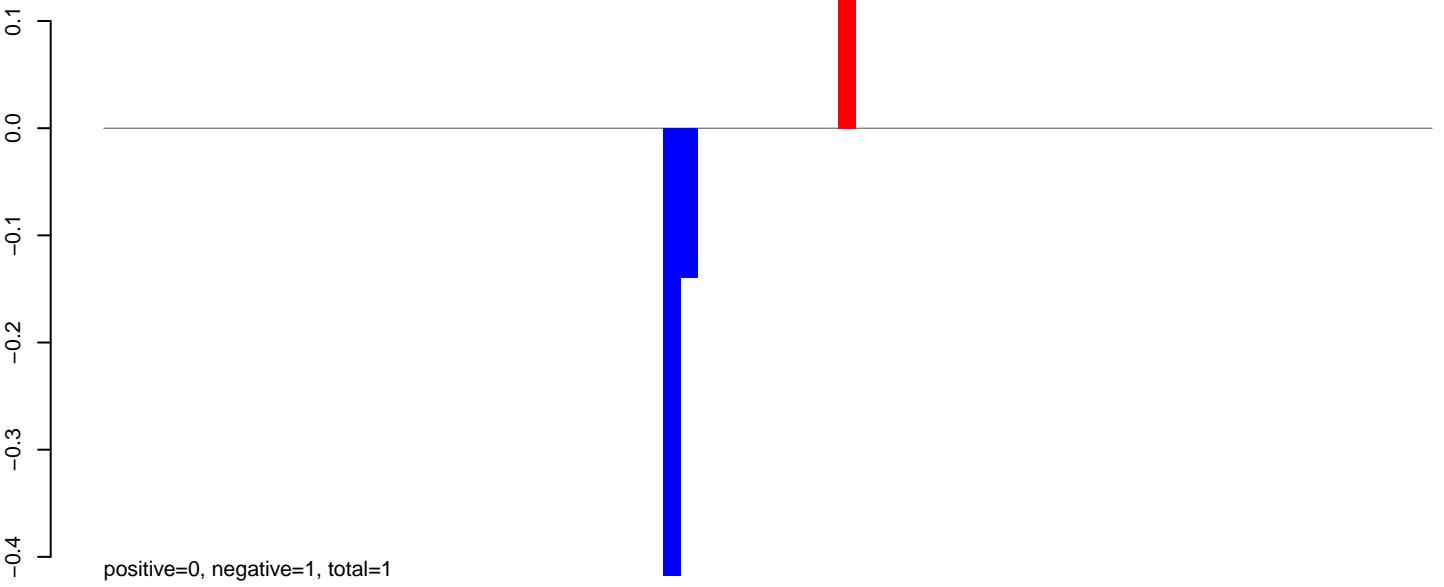
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



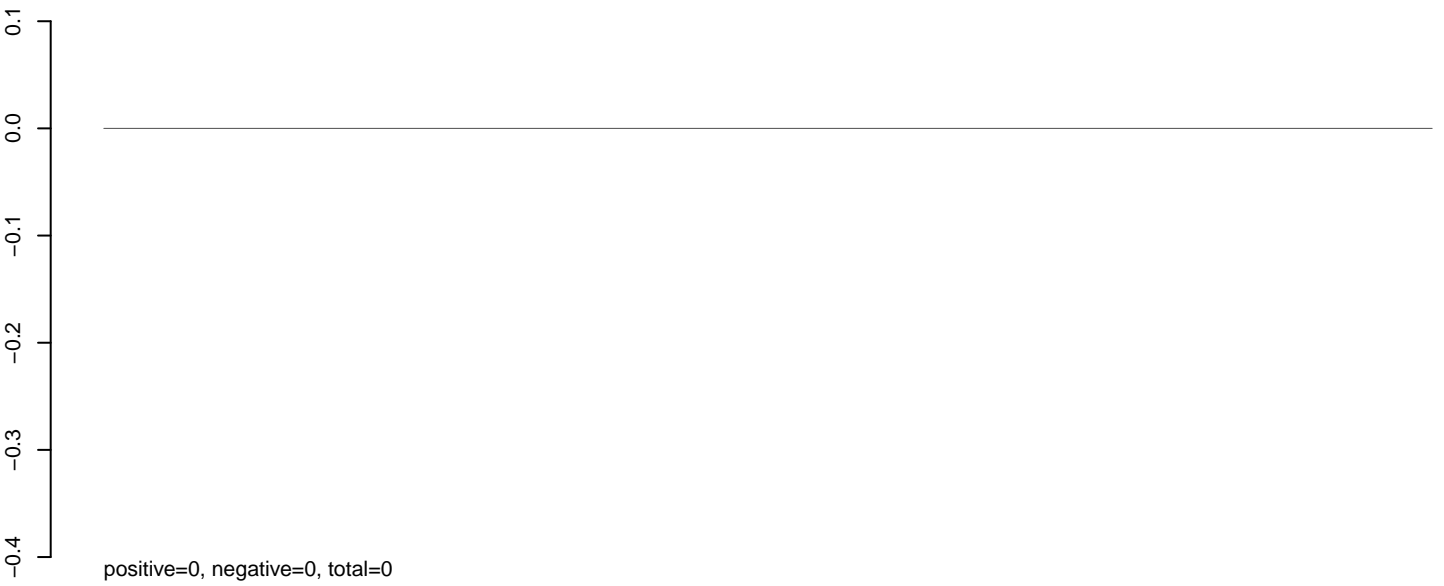
AeAlbo\_C636\_6dpi\_SINV2.rep



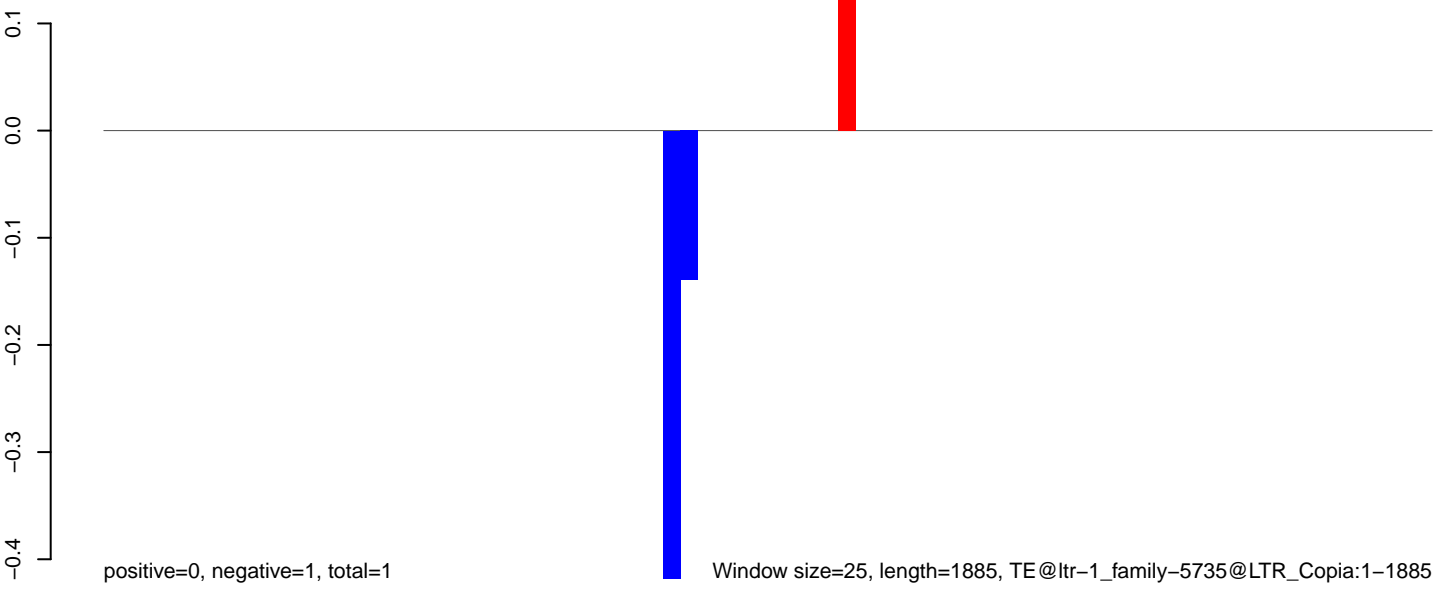
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

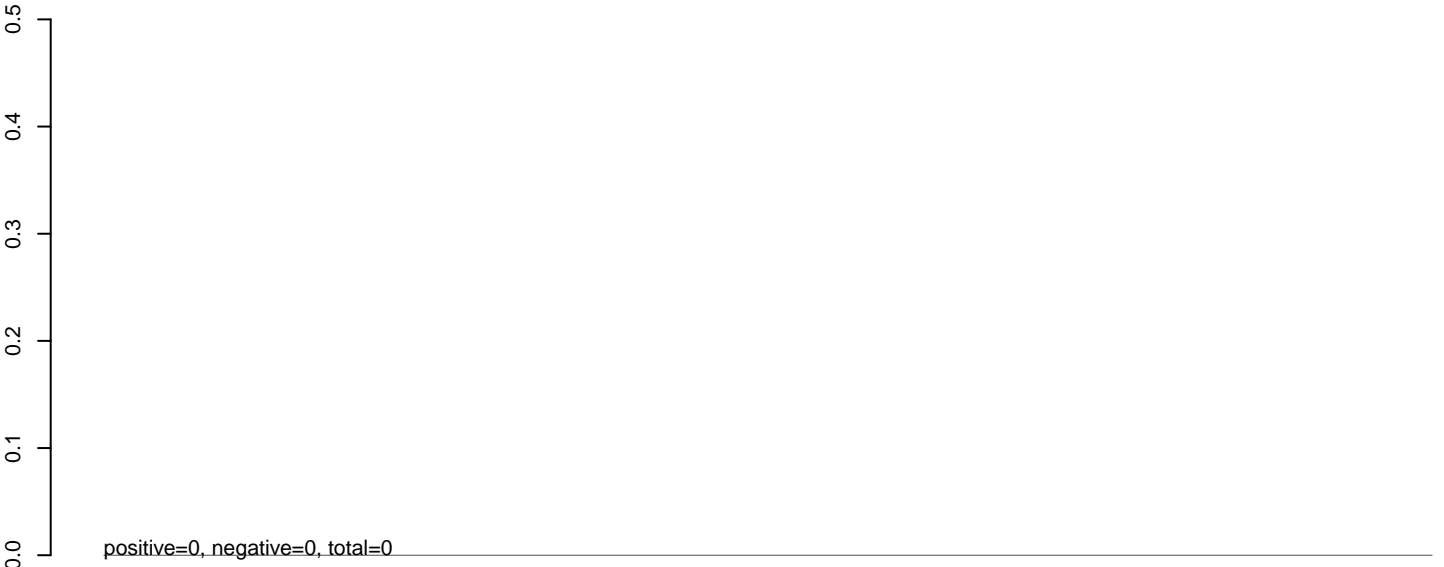


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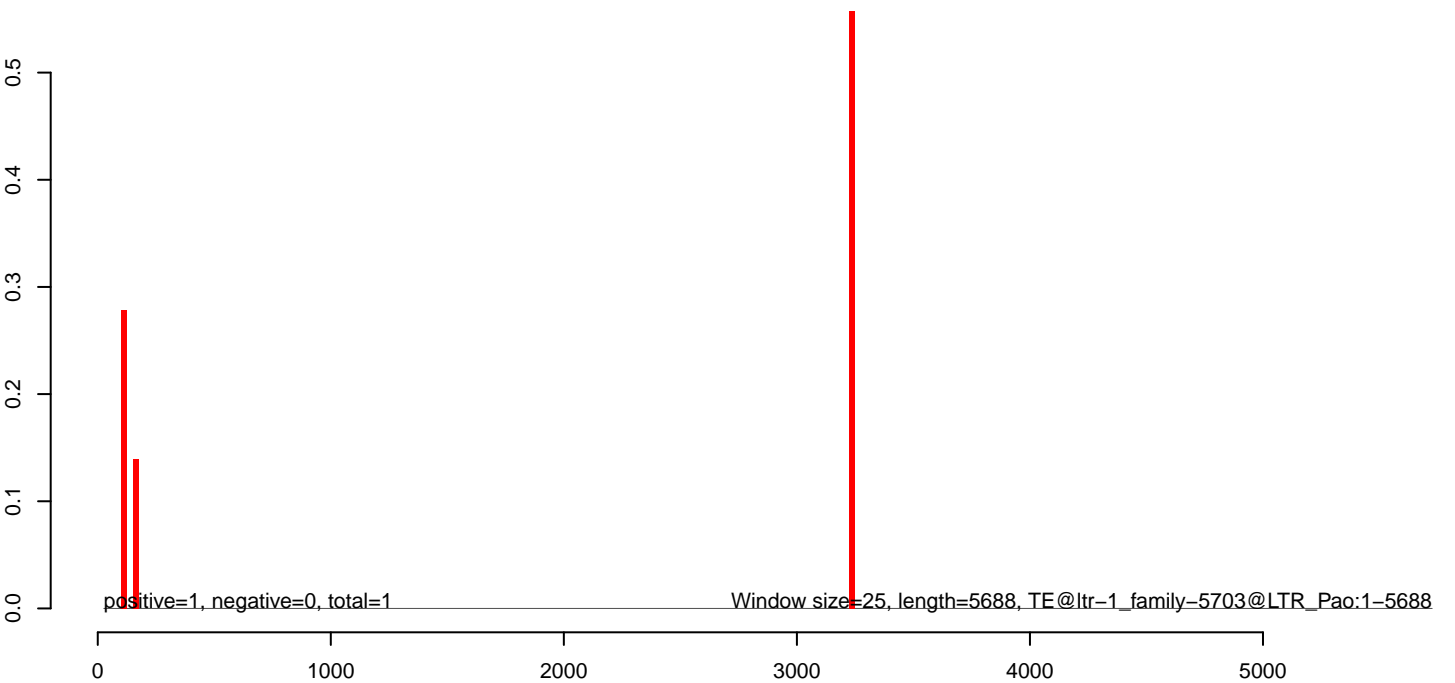
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



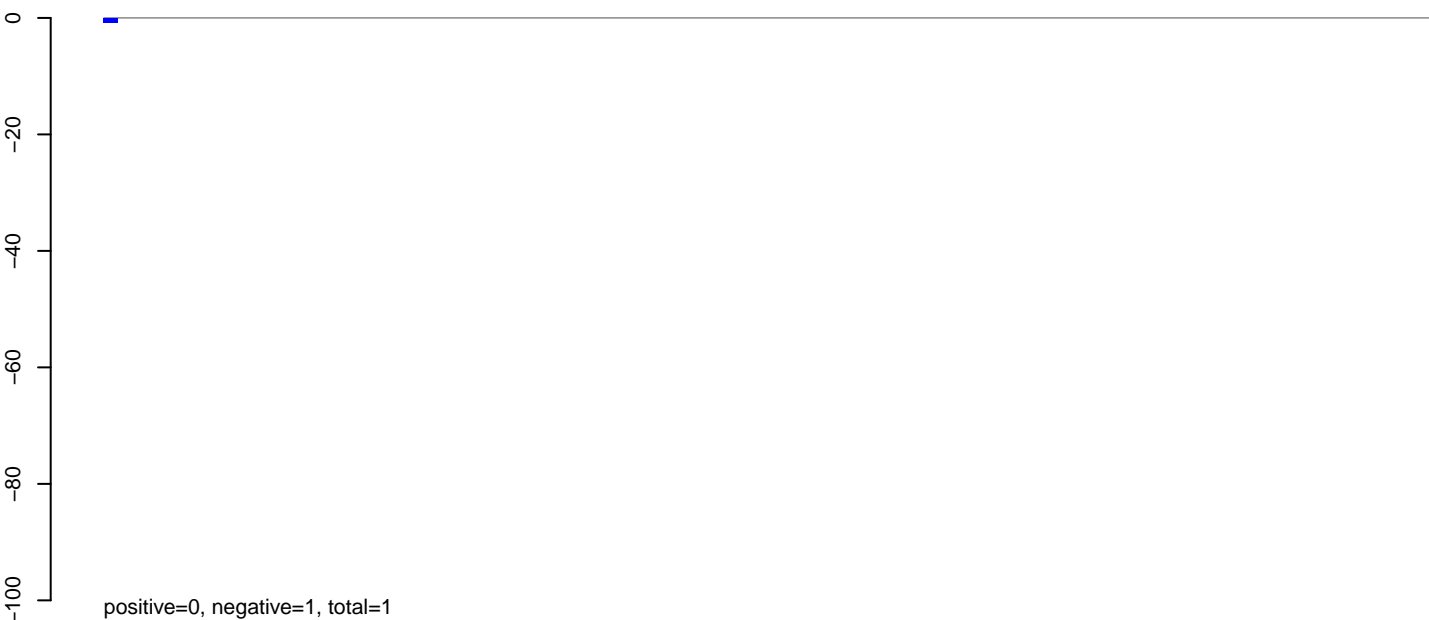
AeAlbo\_C636\_6dpi\_SINV2.rep



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

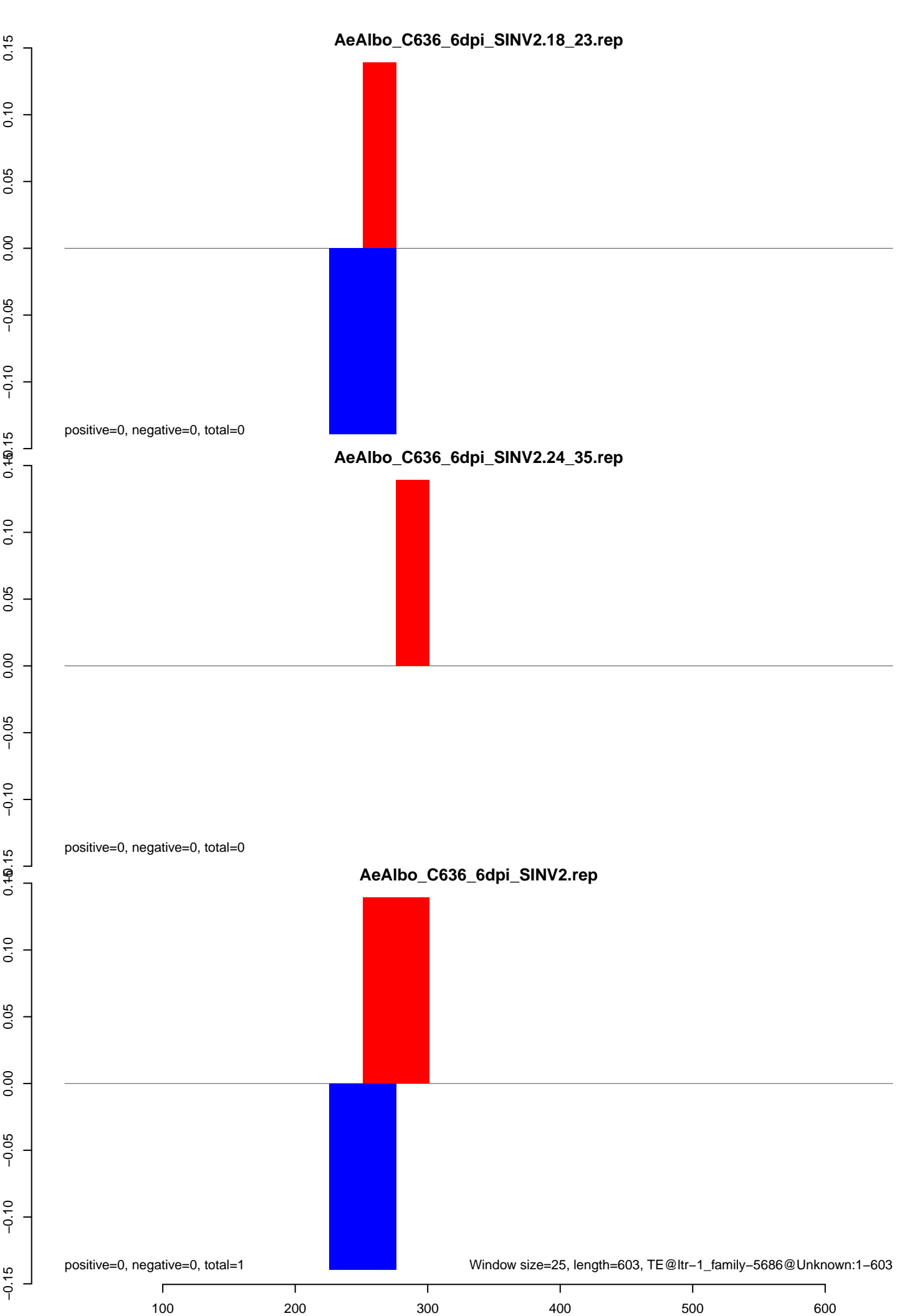


**AeAlbo\_C636\_6dpi\_SINV2.rep**

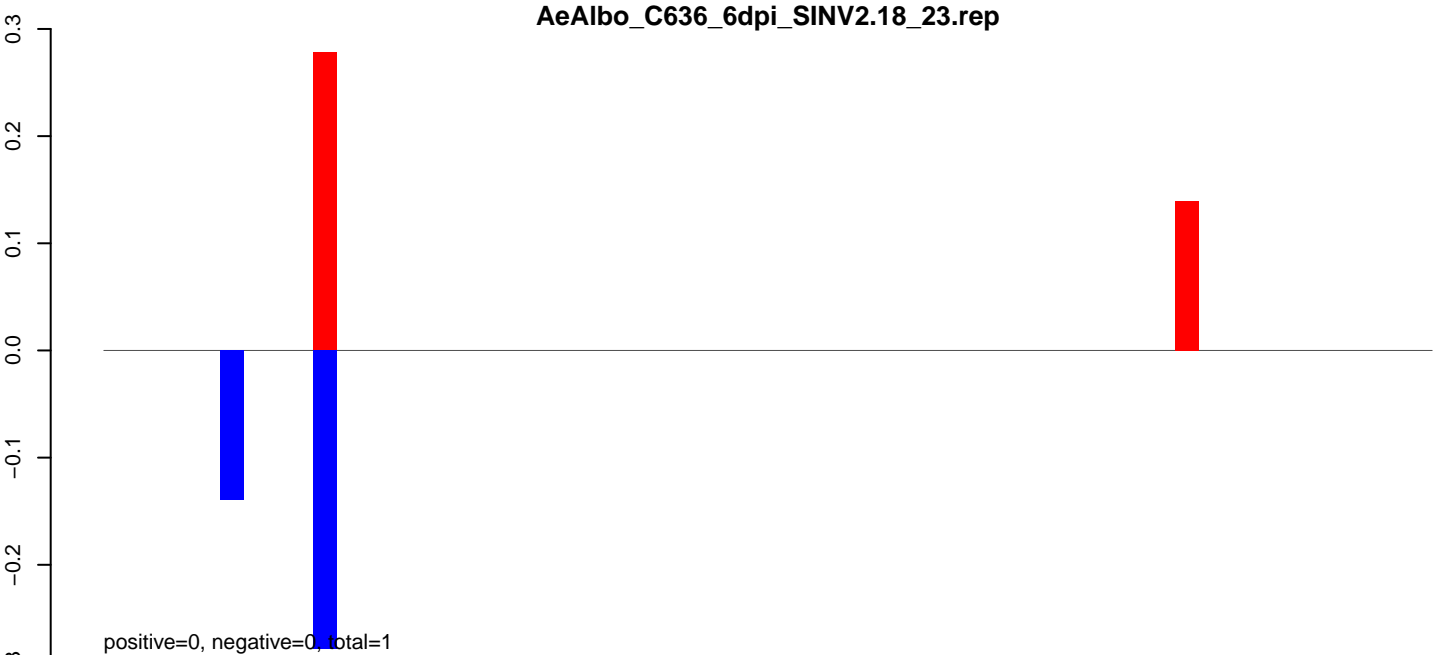


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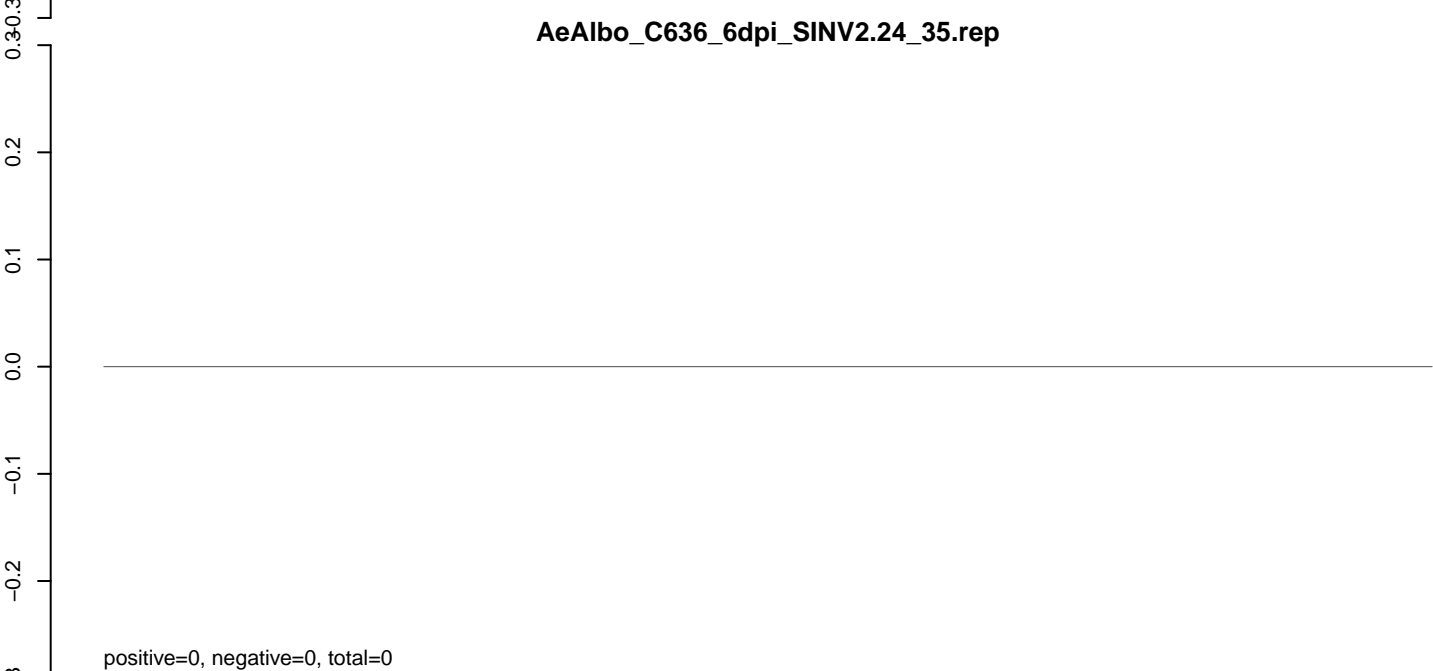
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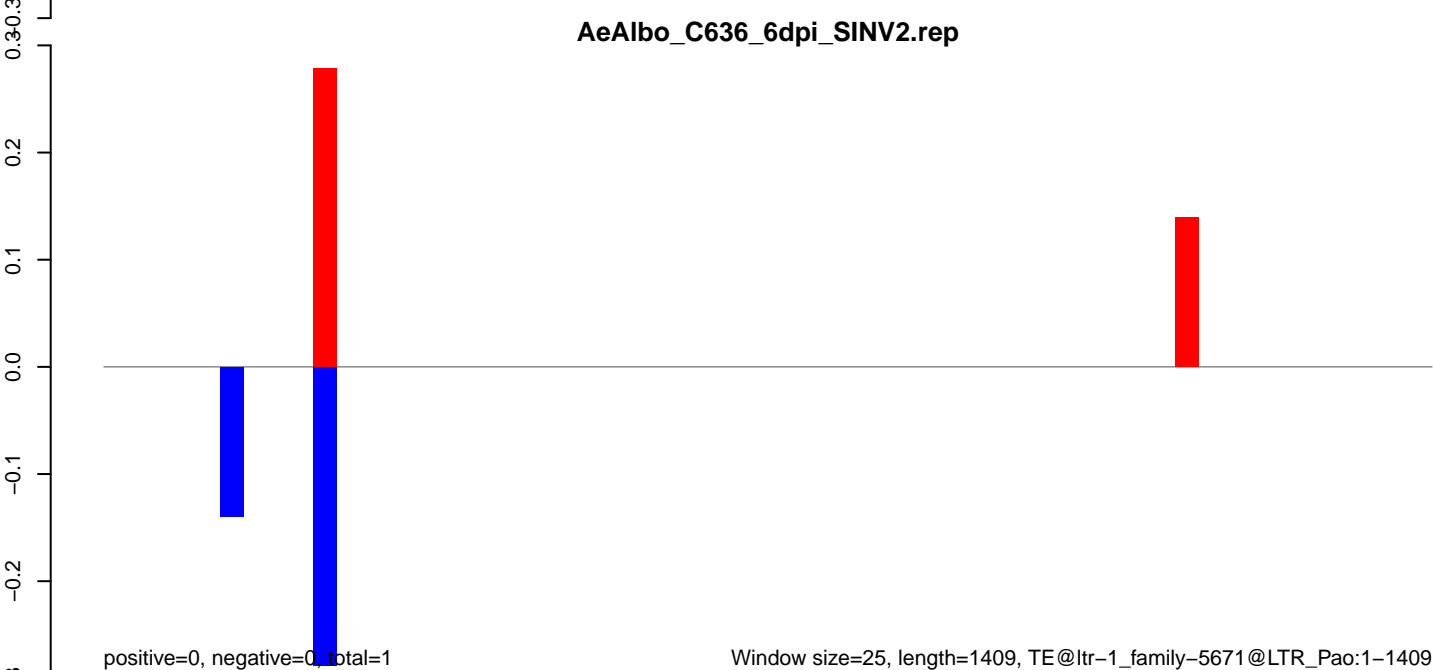
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



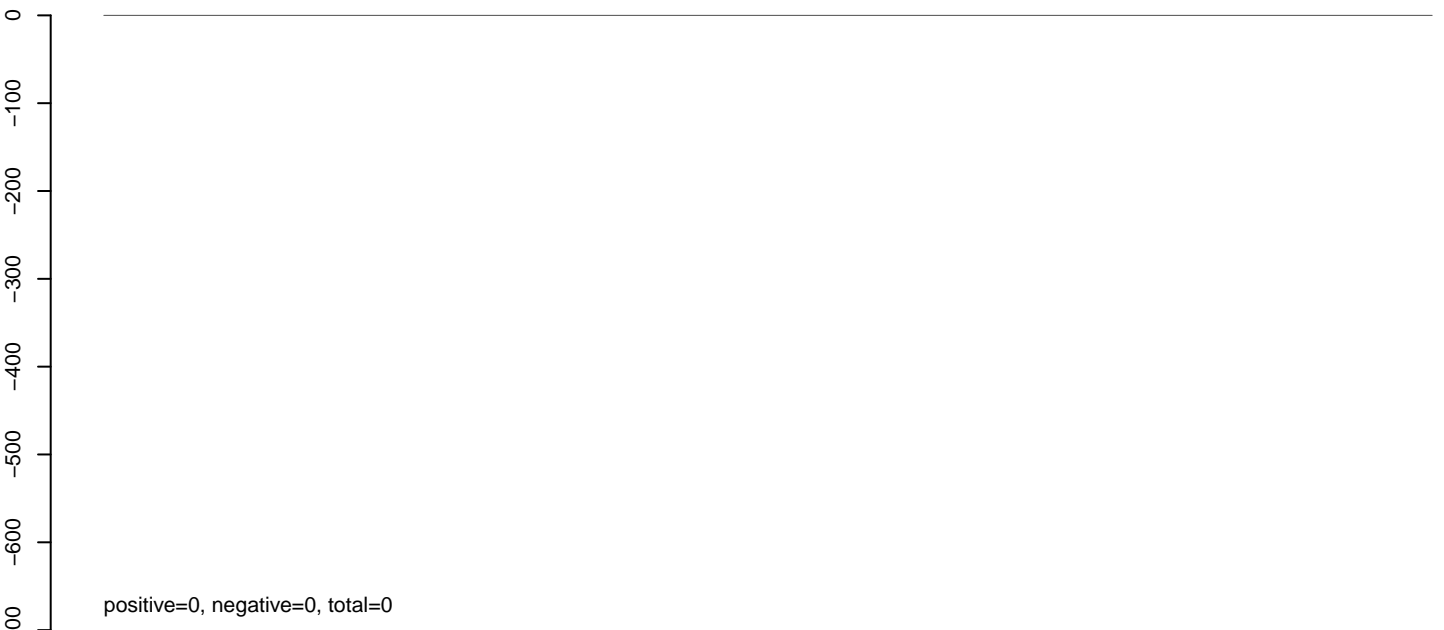
**AeAlbo\_C636\_6dpi\_SINV2.rep**



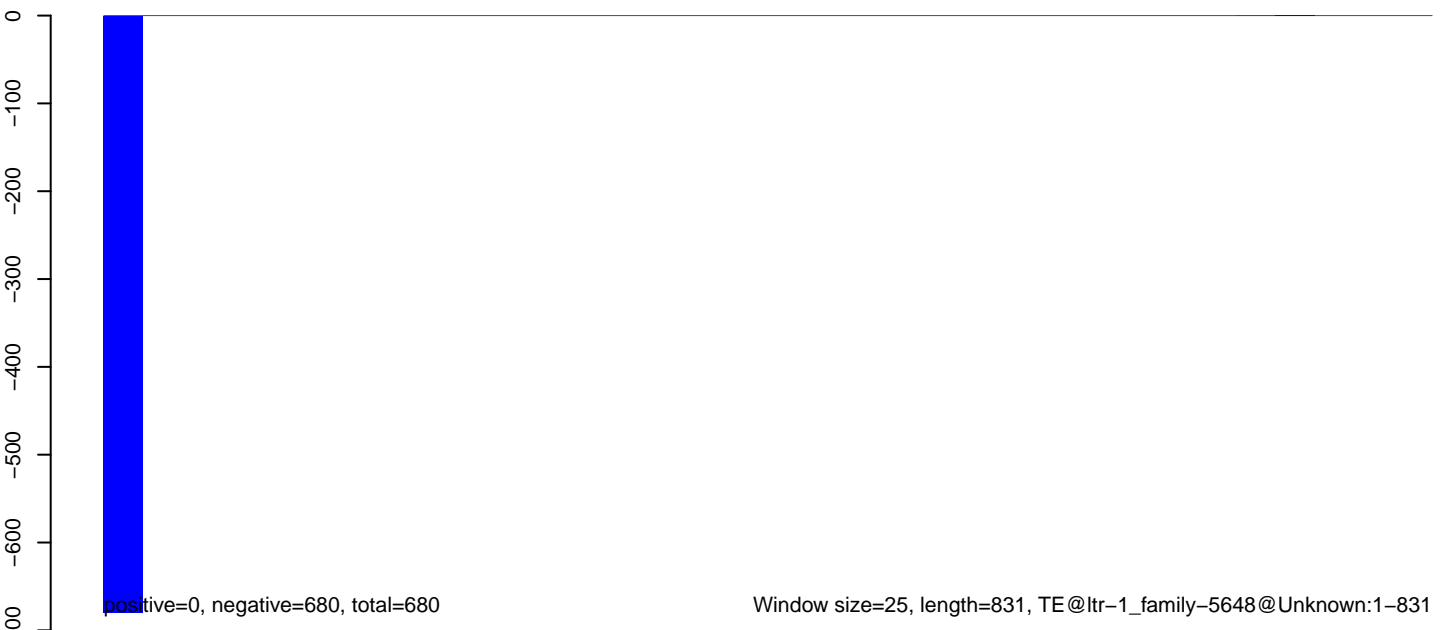
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



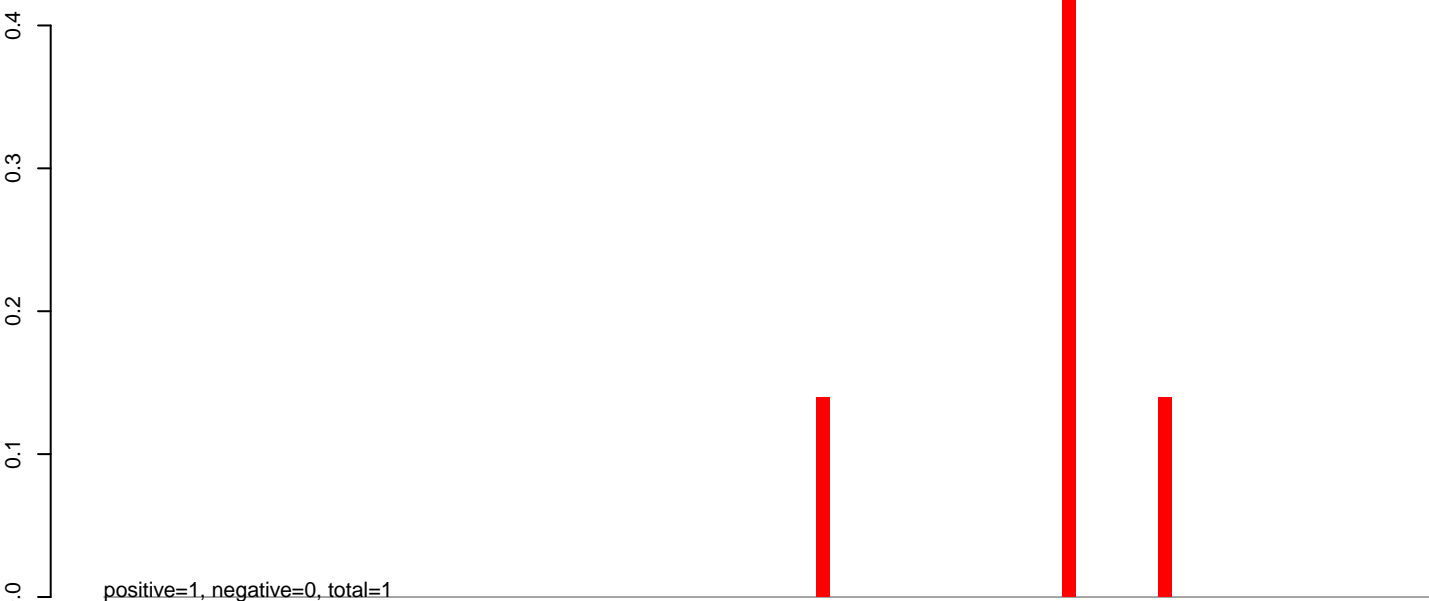
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



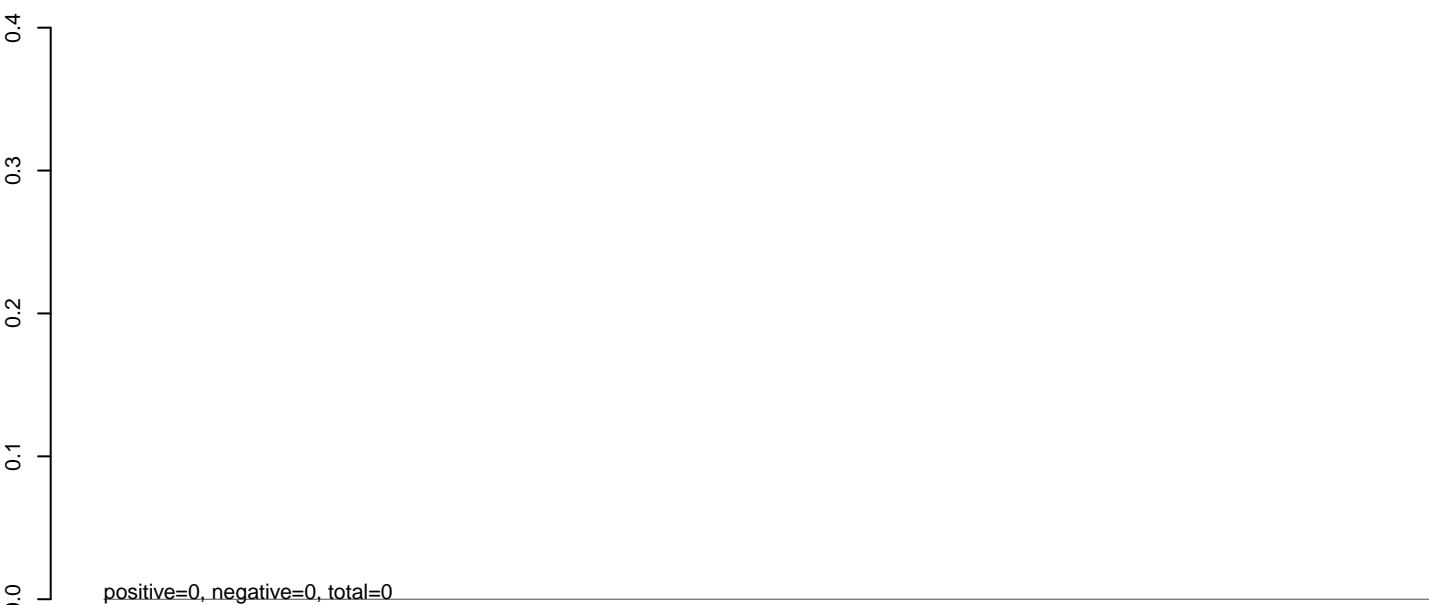
**AeAlbo\_C636\_6dpi\_SINV2.rep**



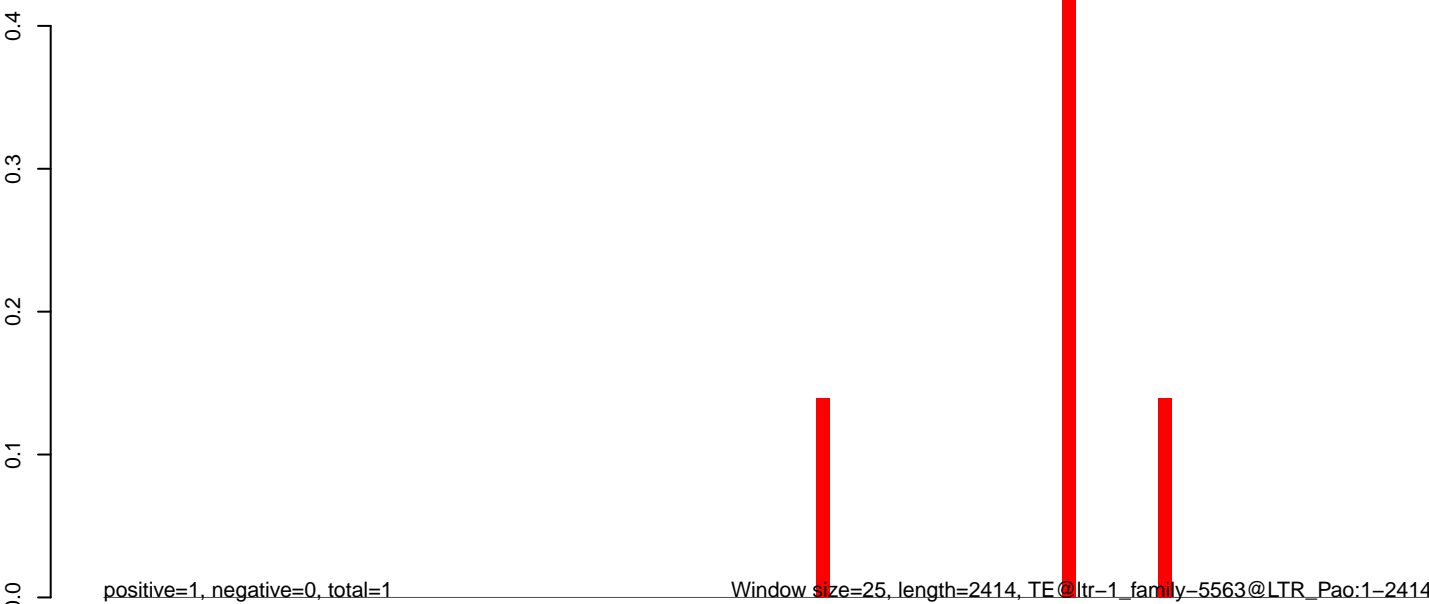
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



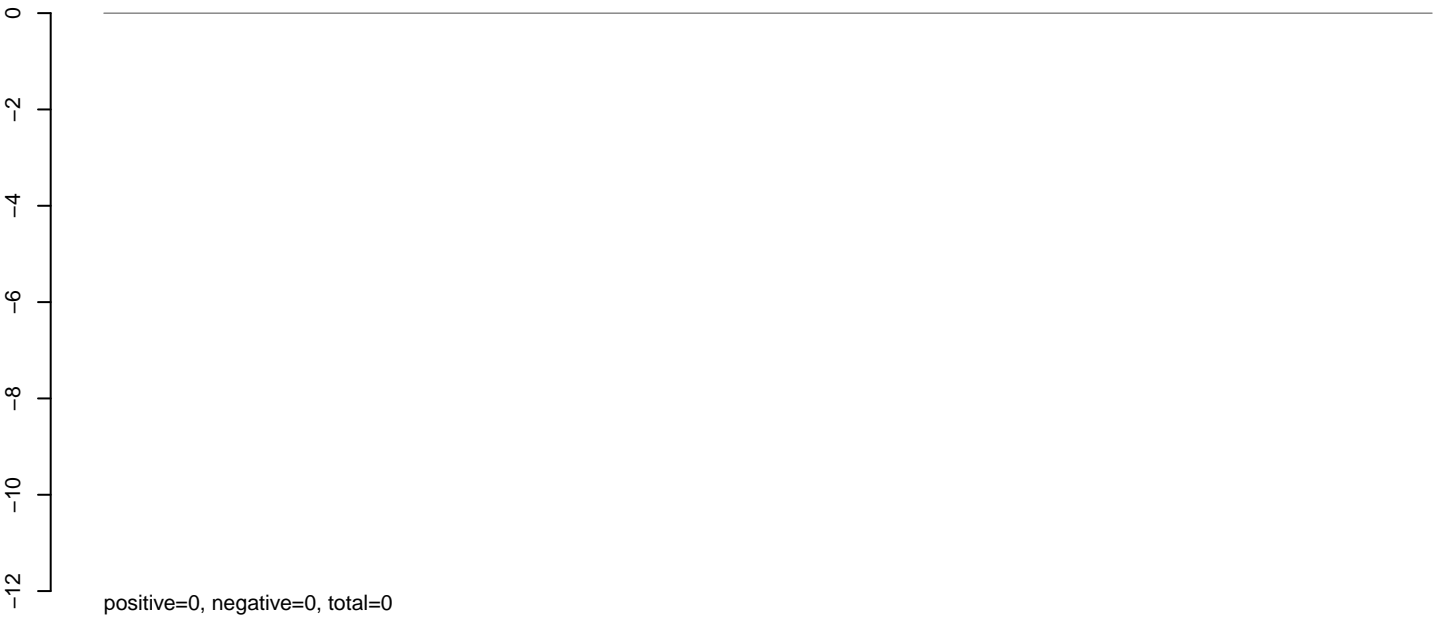
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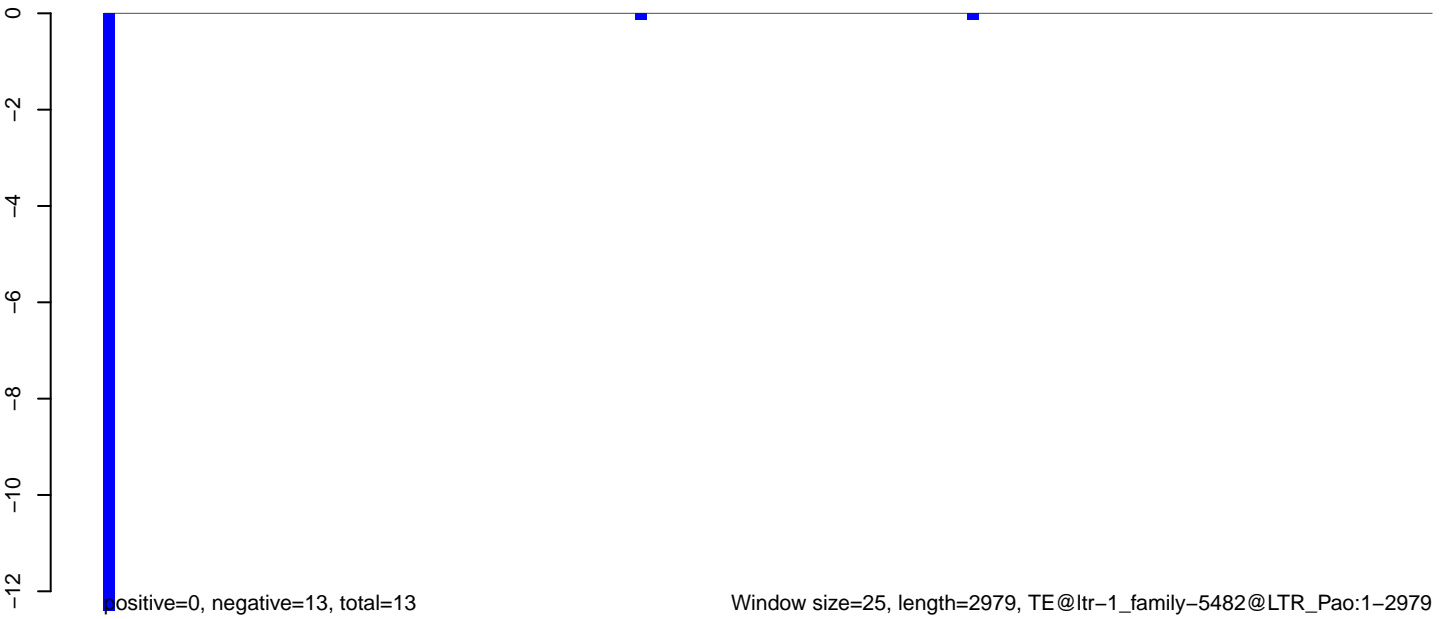
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



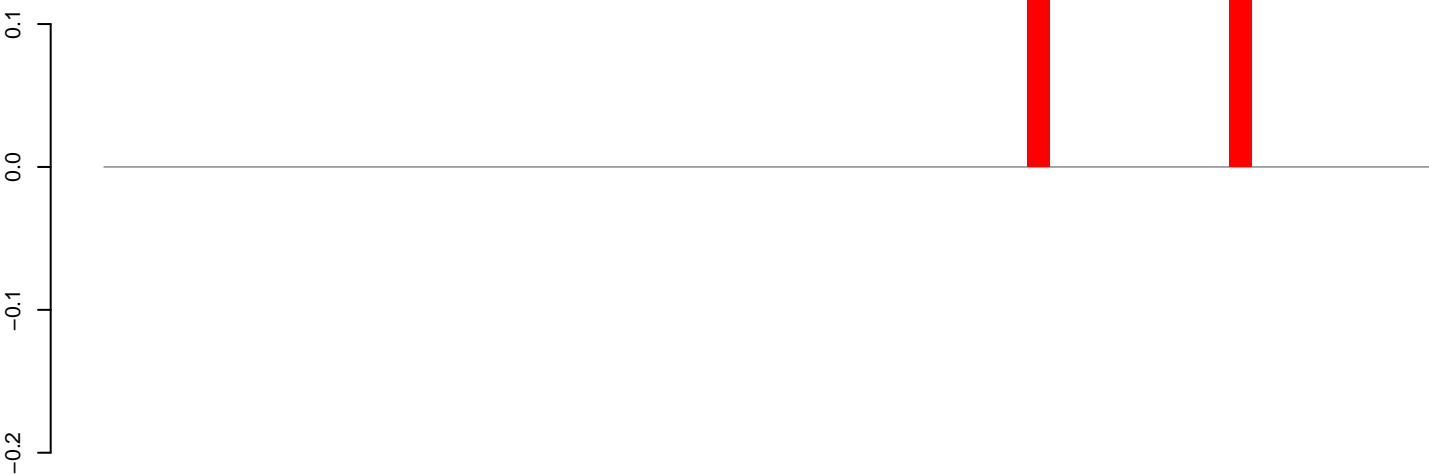
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

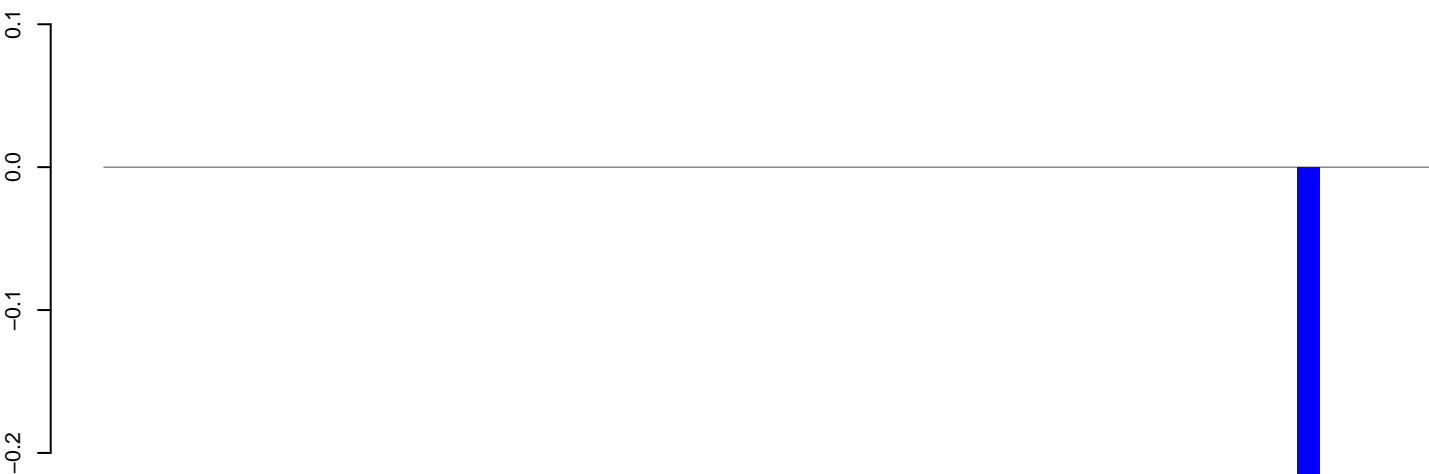


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



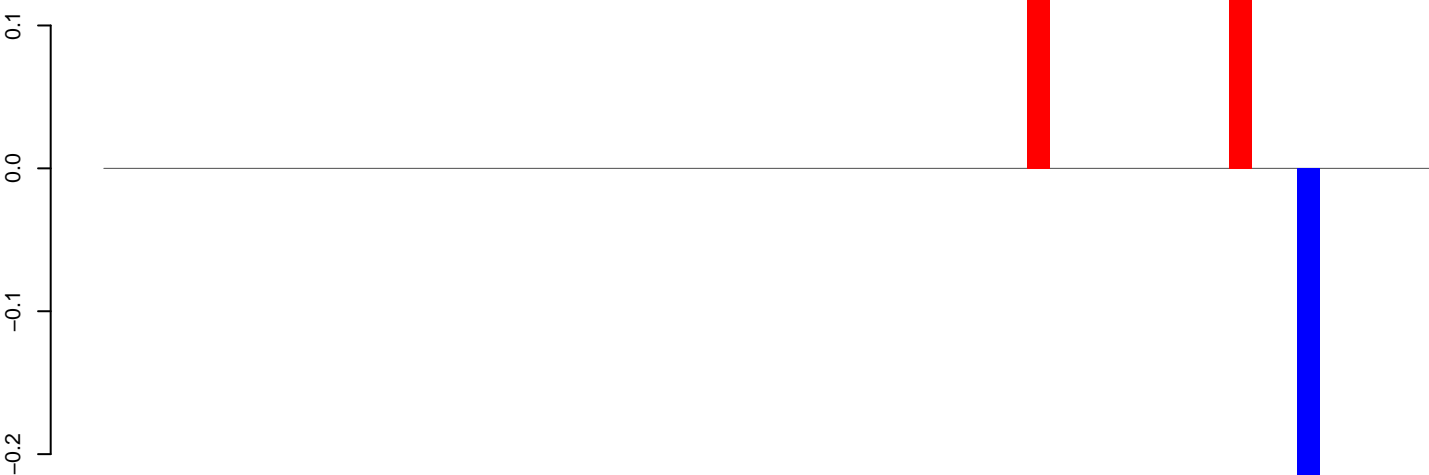
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



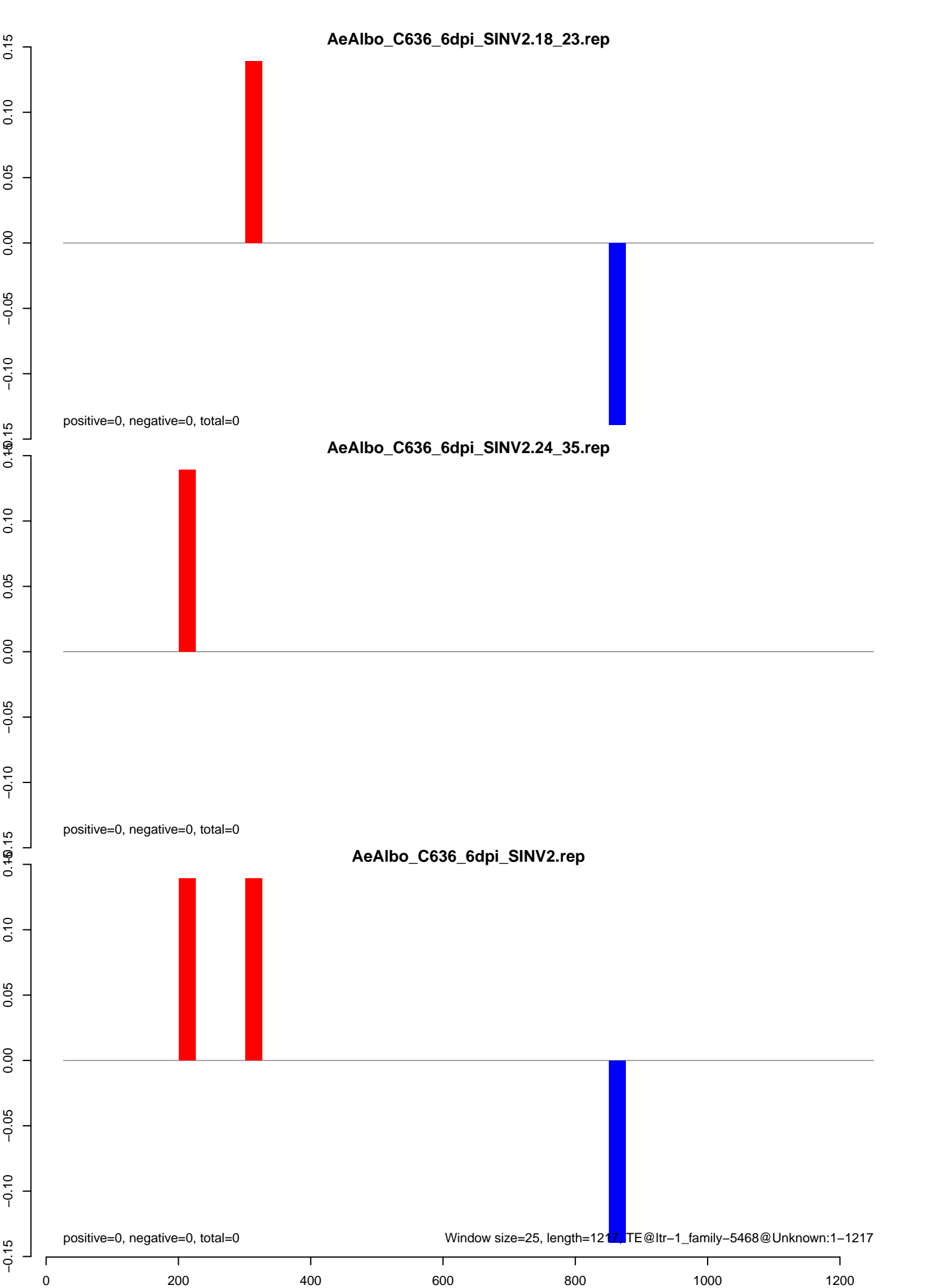
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

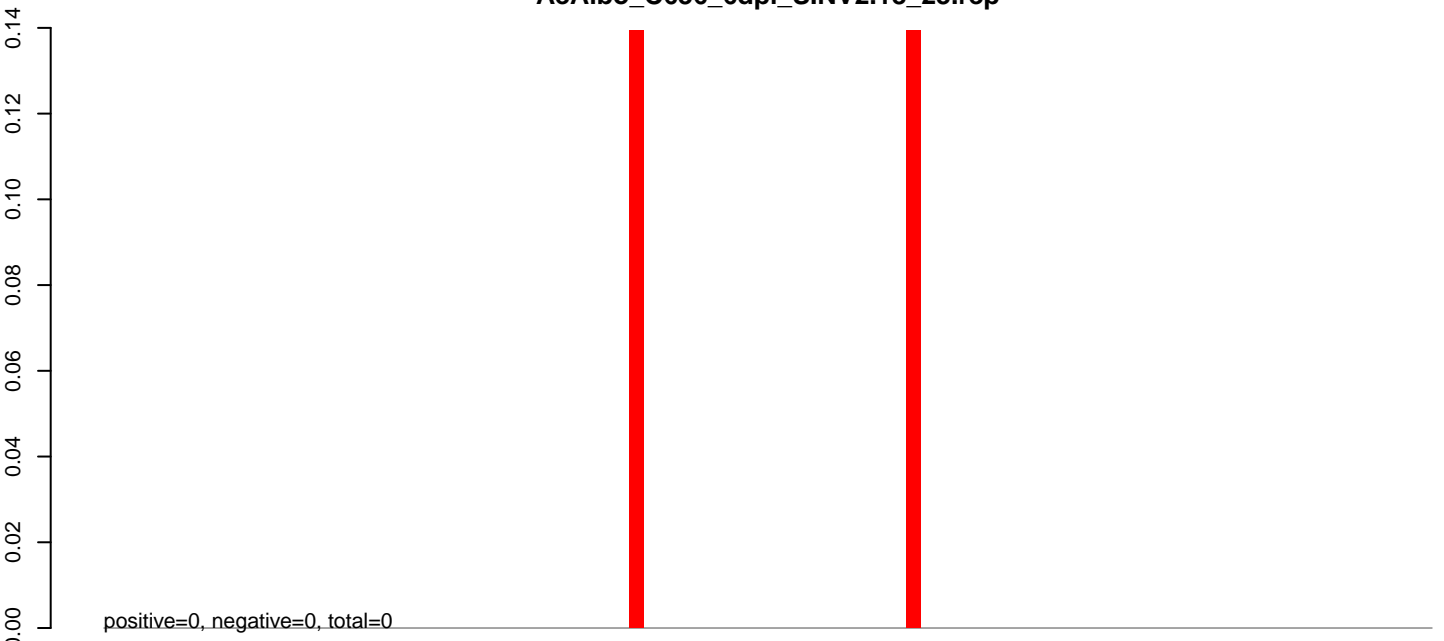


positive=0, negative=0, total=1

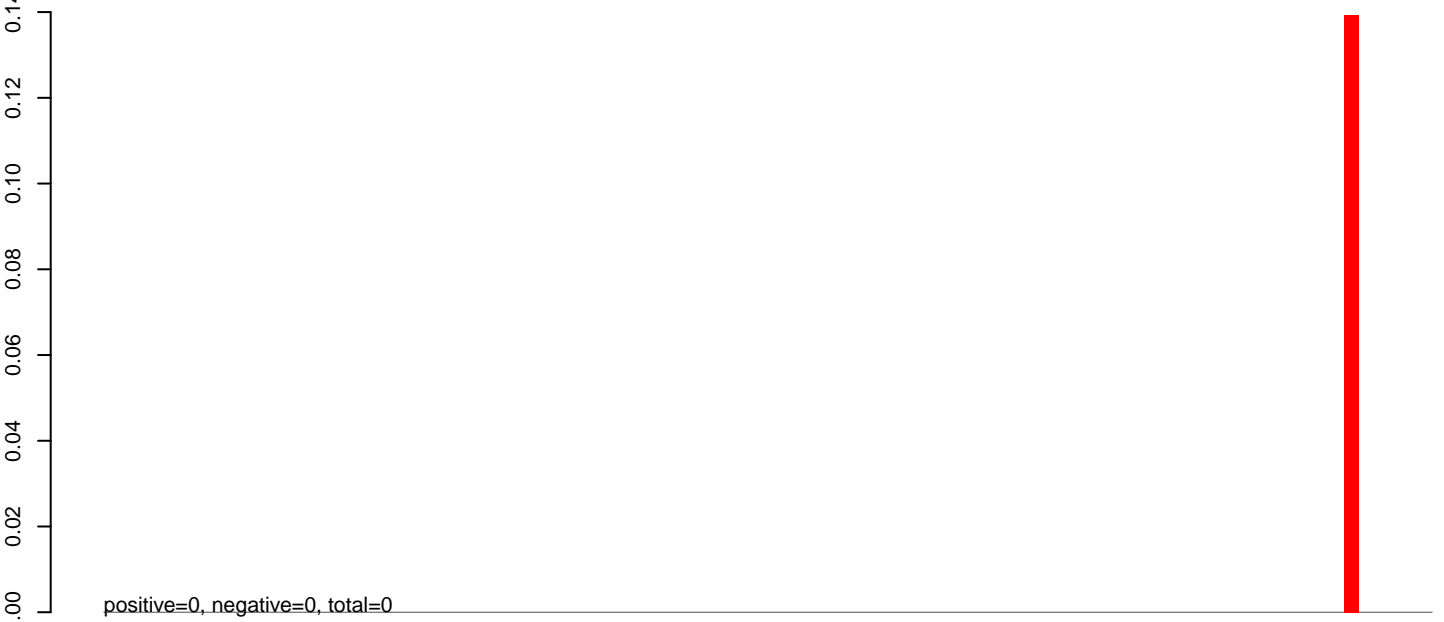
Window size=25, length=1455, TE@ltr-1\_family-5469@LTR\_Gypsy:1-1455



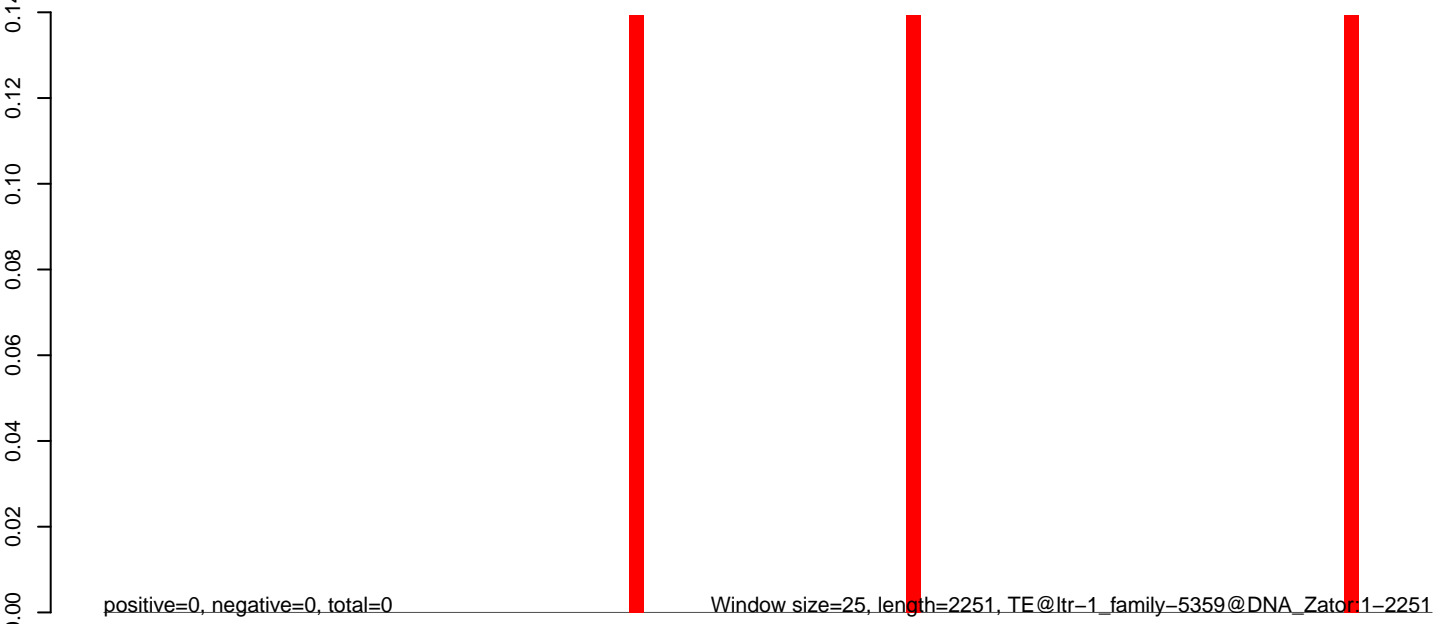
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

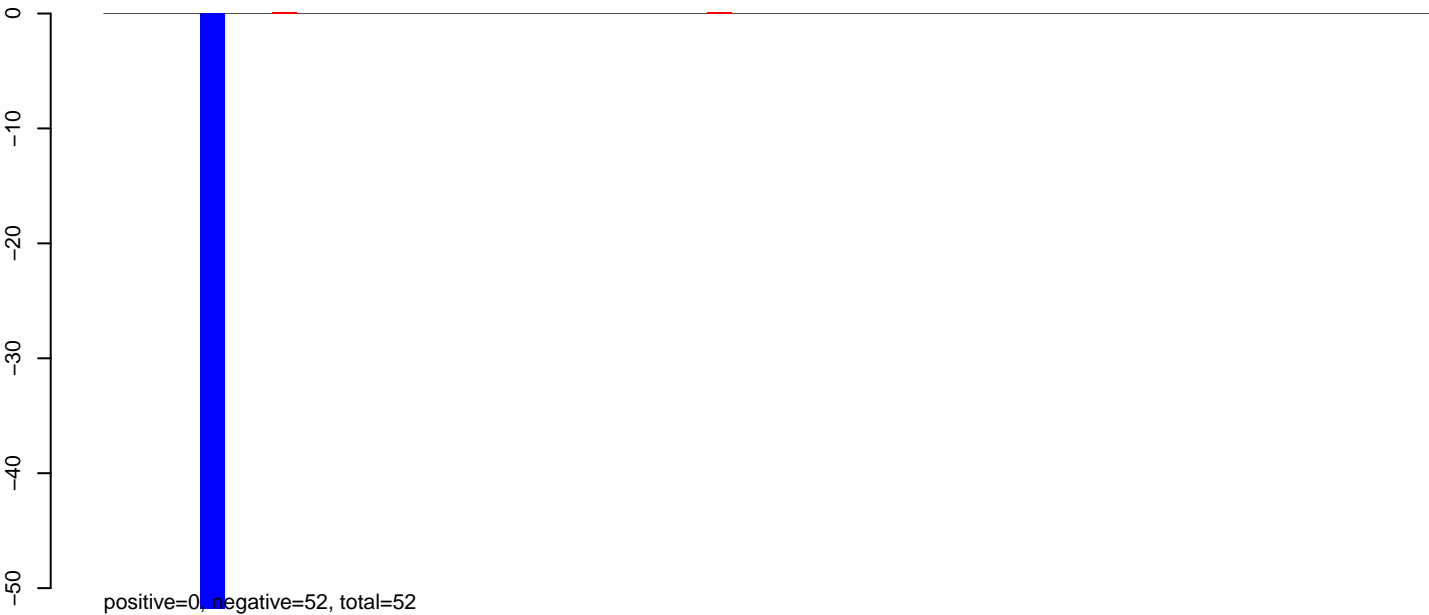


AeAlbo\_C636\_6dpi\_SINV2.rep

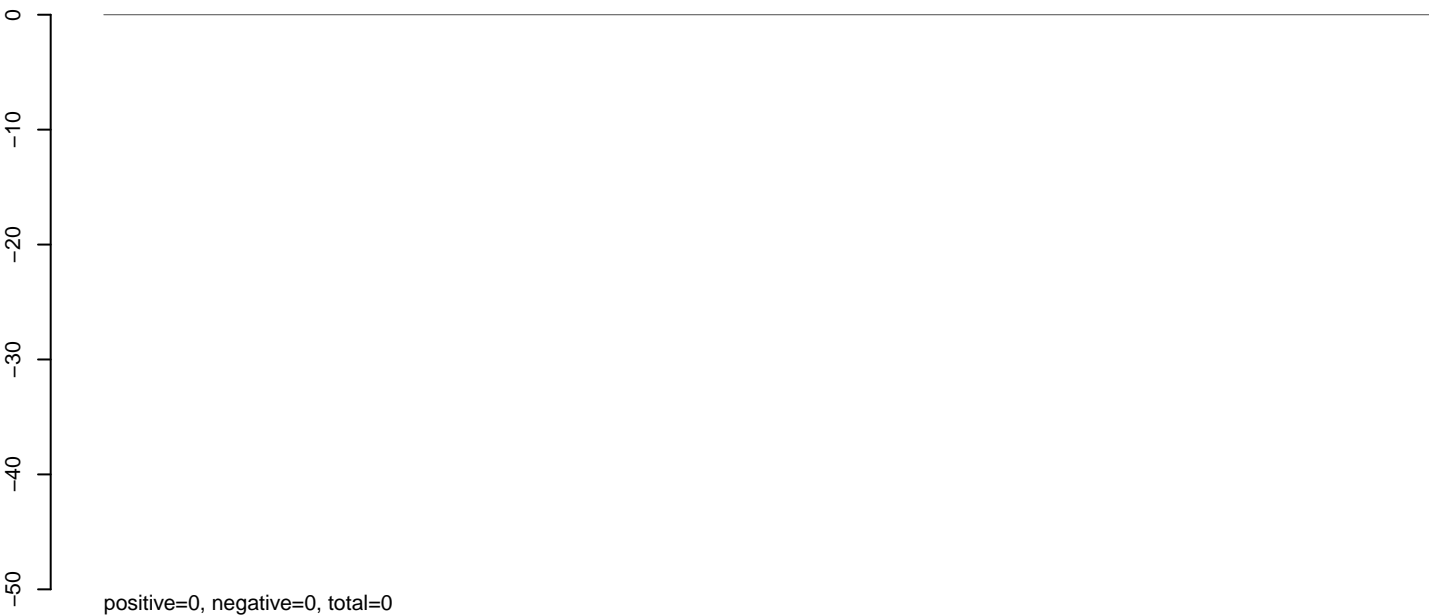


0 500 1000 1500 2000

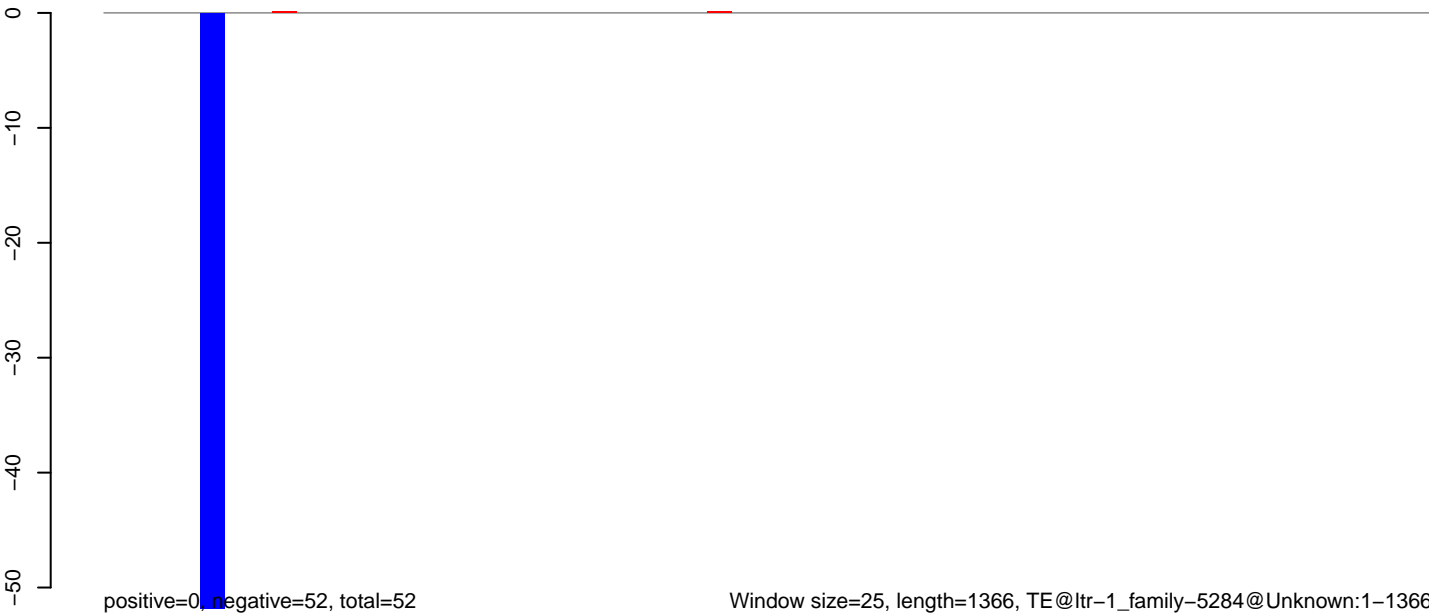
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



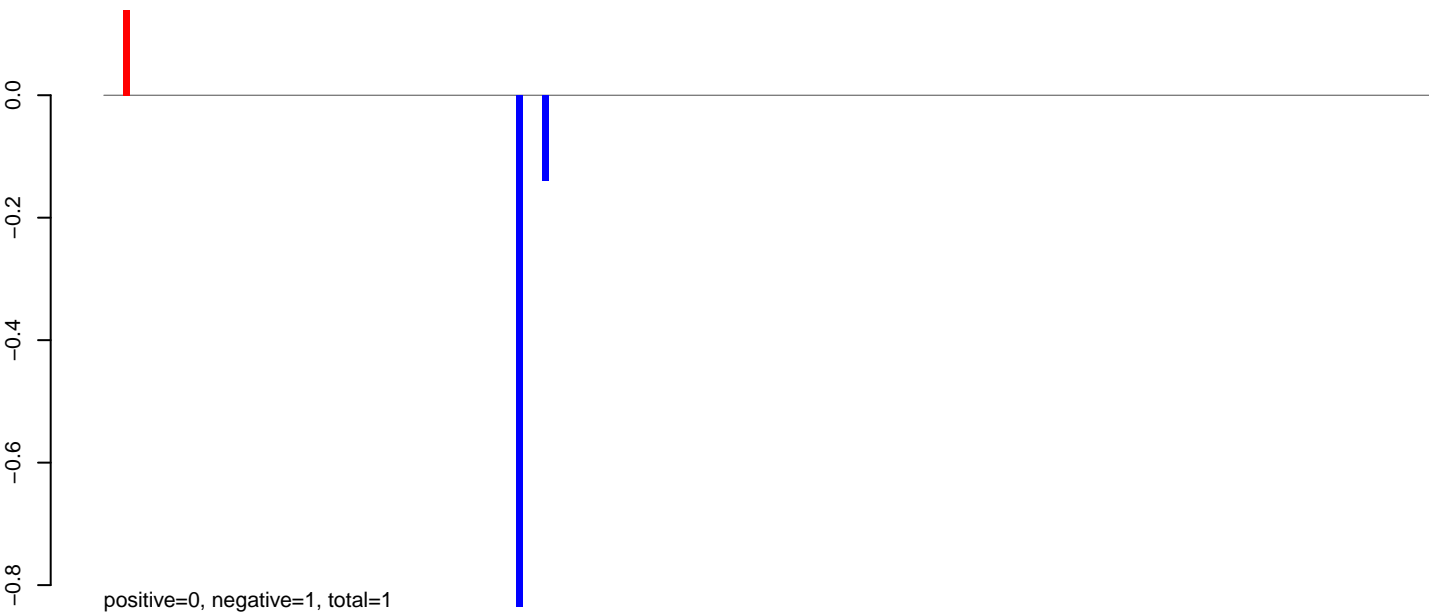
AeAlbo\_C636\_6dpi\_SINV2.rep



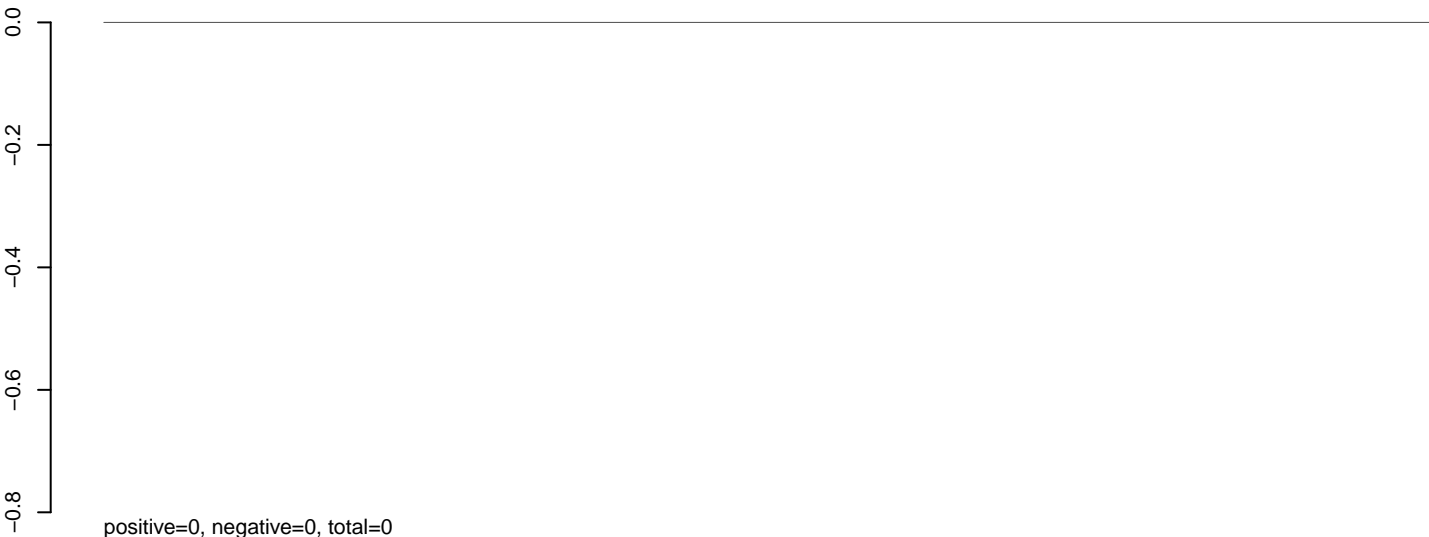
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0 200 400 600 800 1000 1200 1400

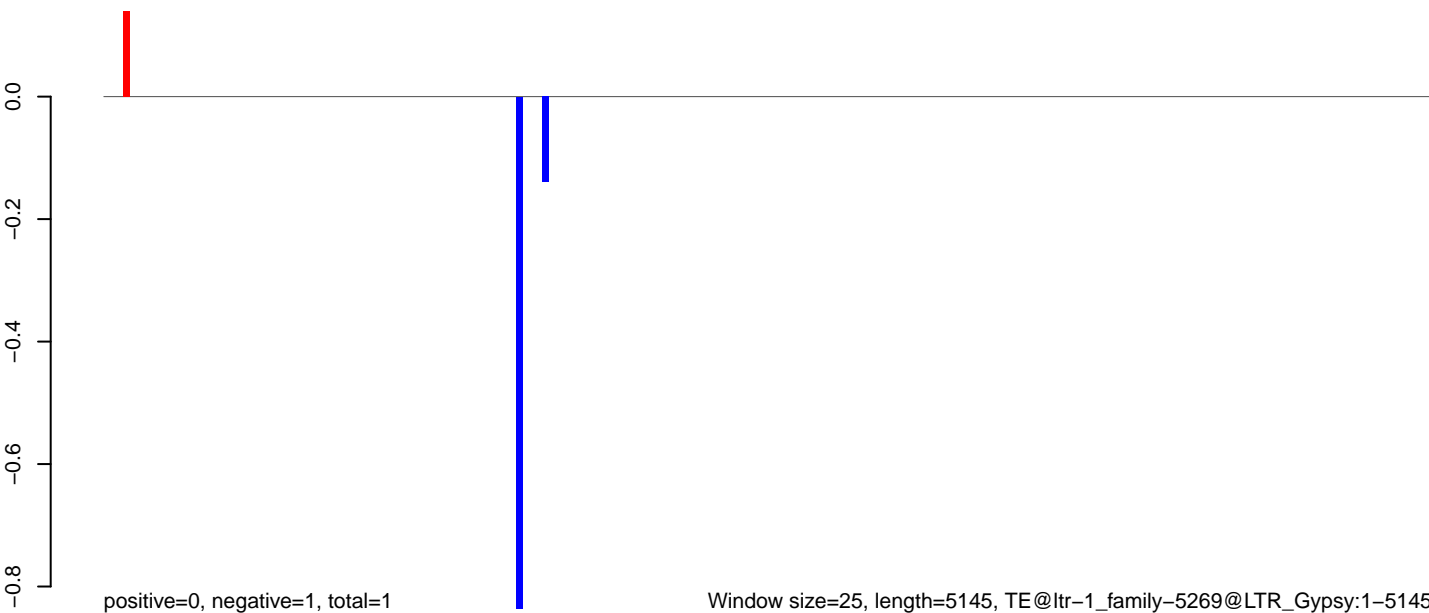
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



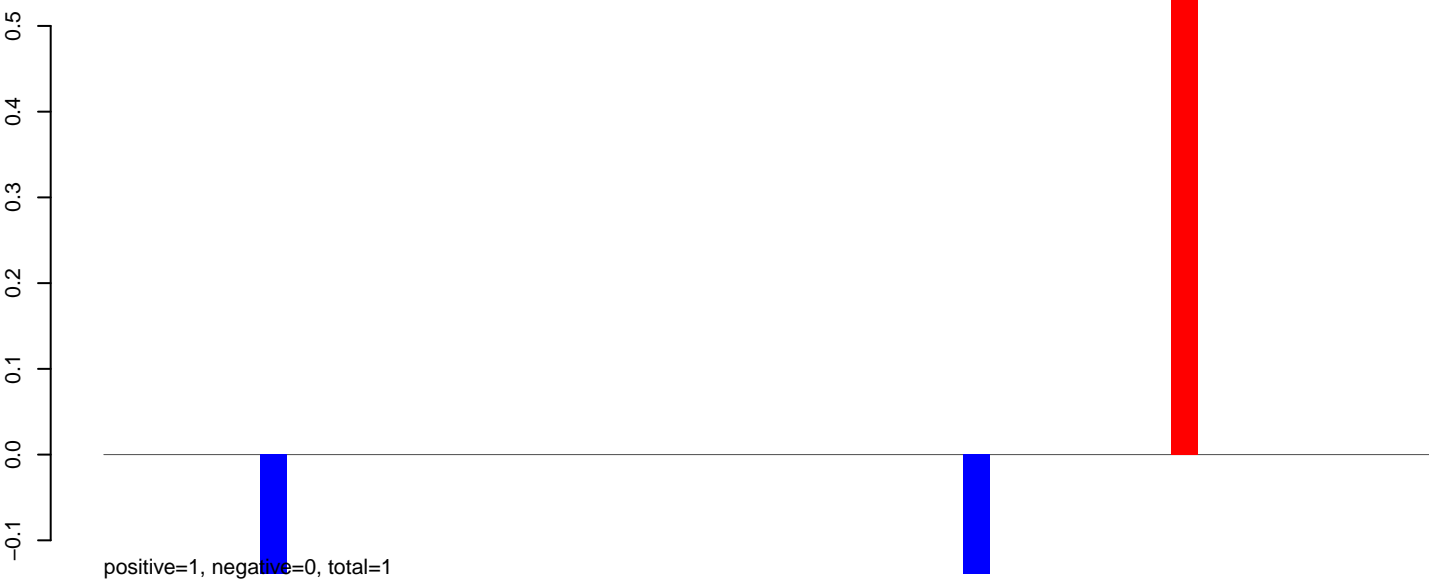
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



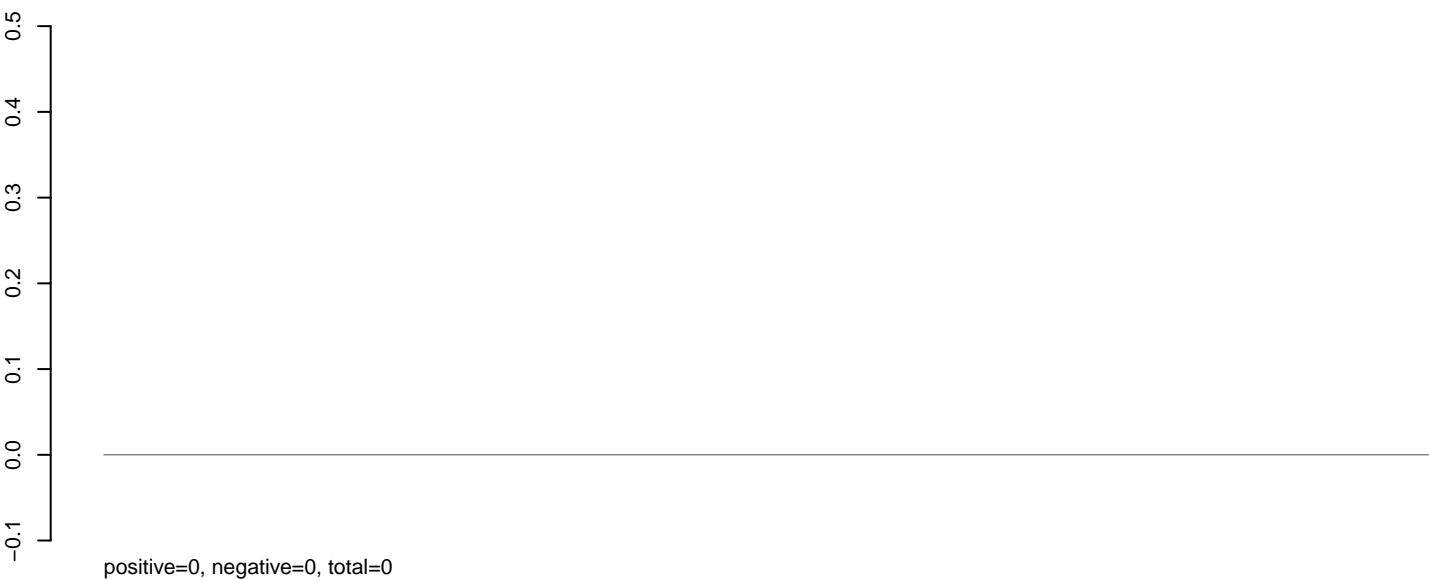
AeAlbo\_C636\_6dpi\_SINV2.rep



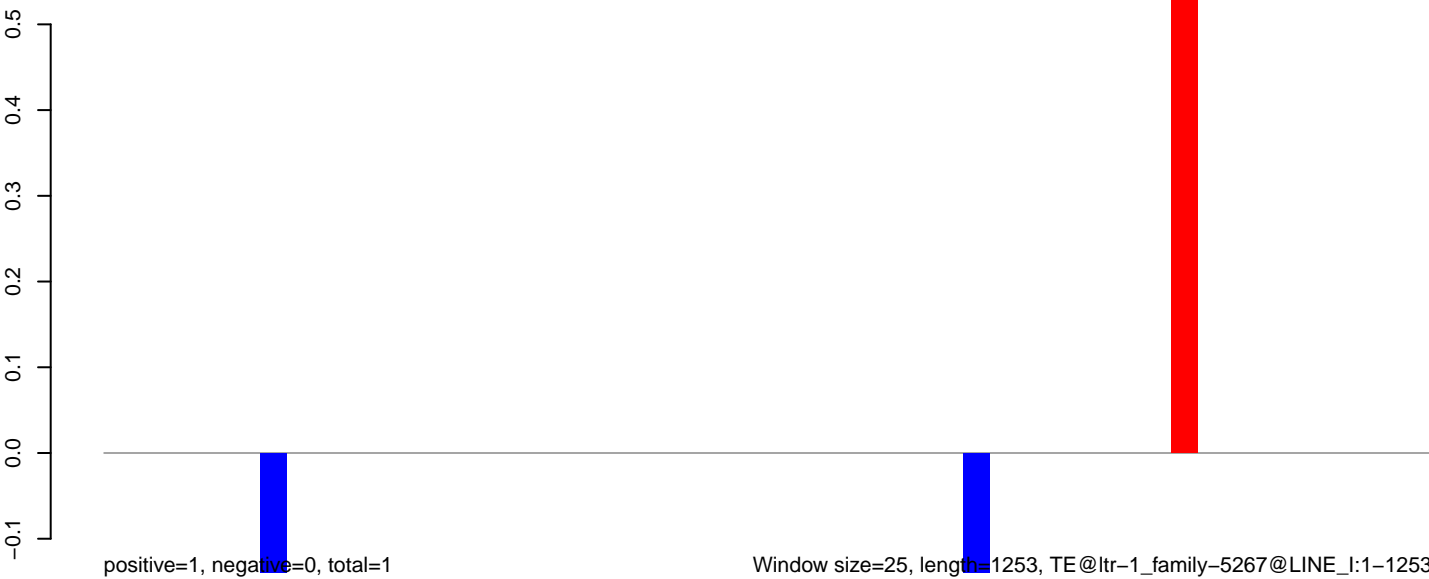
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

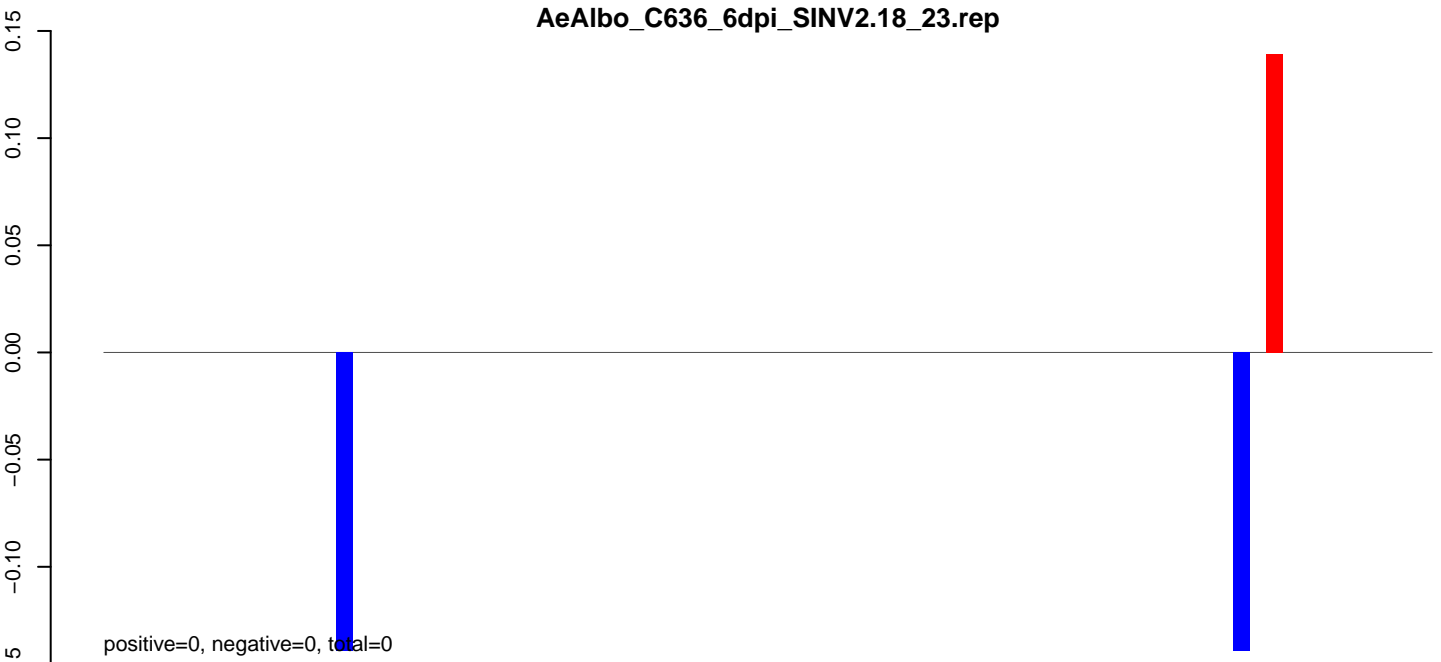


AeAlbo\_C636\_6dpi\_SINV2.rep

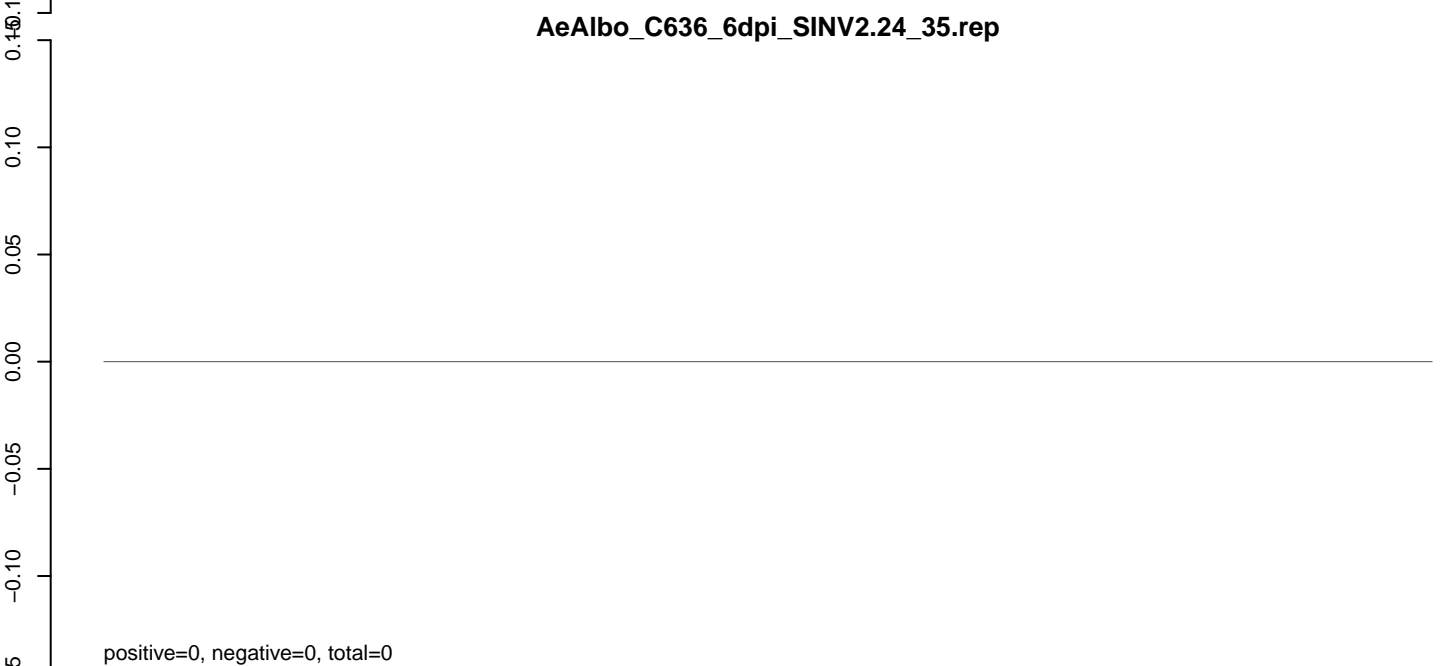


0 200 400 600 800 1000 1200

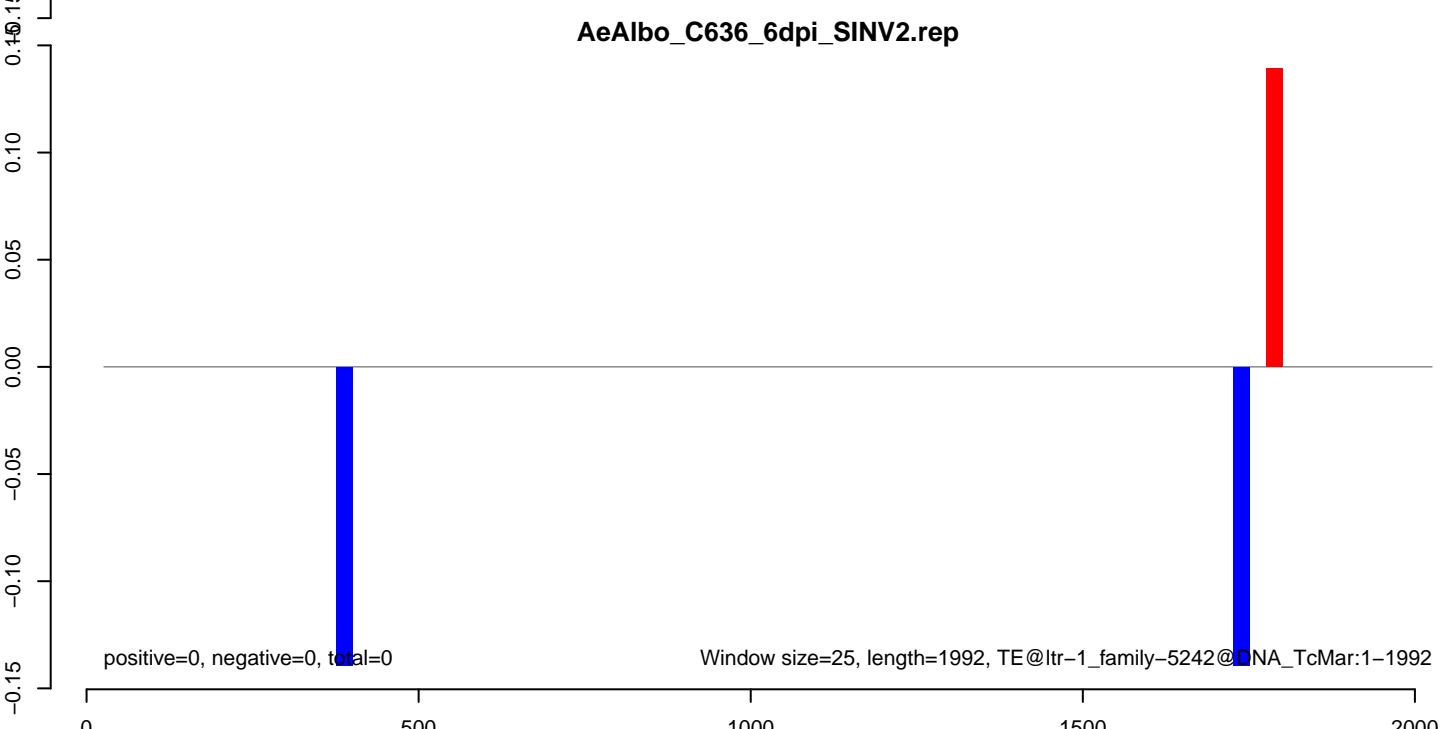
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

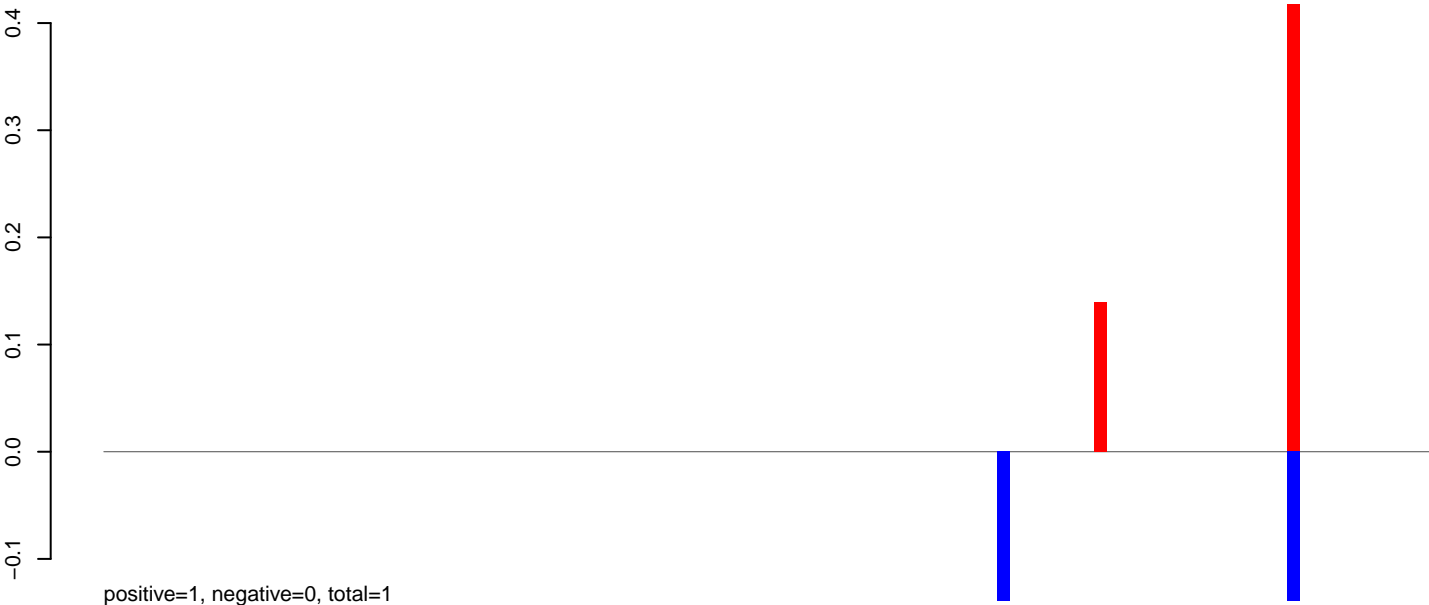


**AeAlbo\_C636\_6dpi\_SINV2.rep**

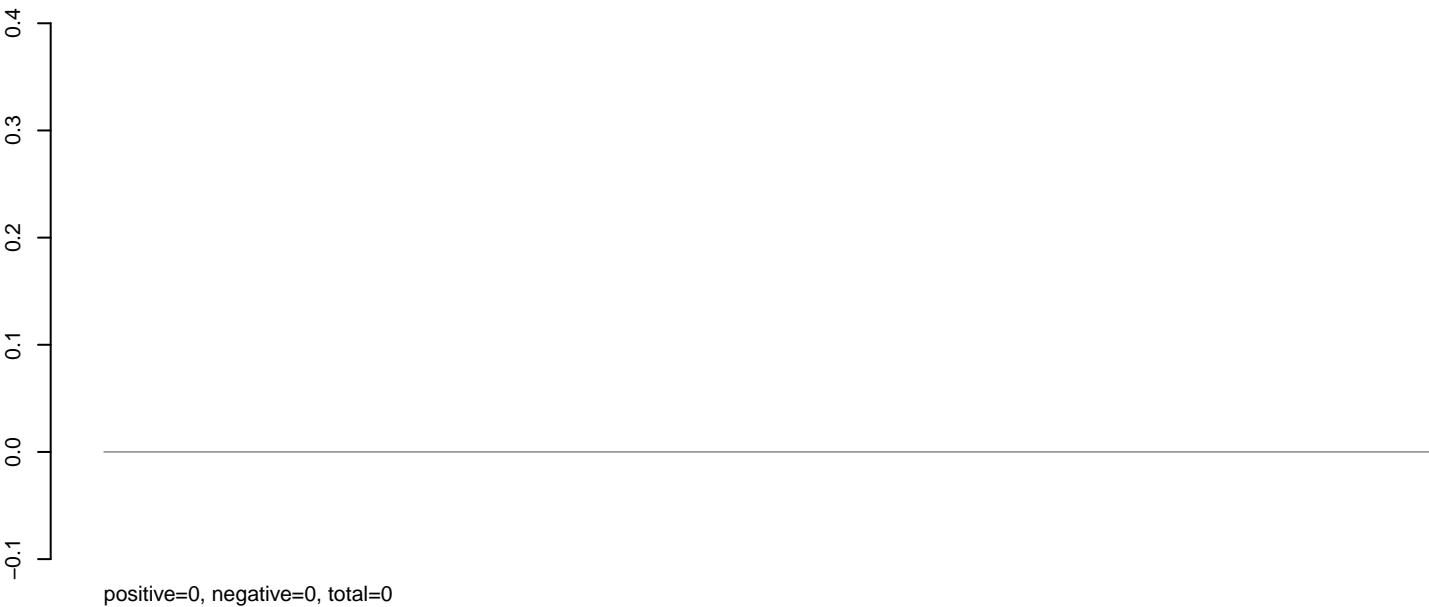




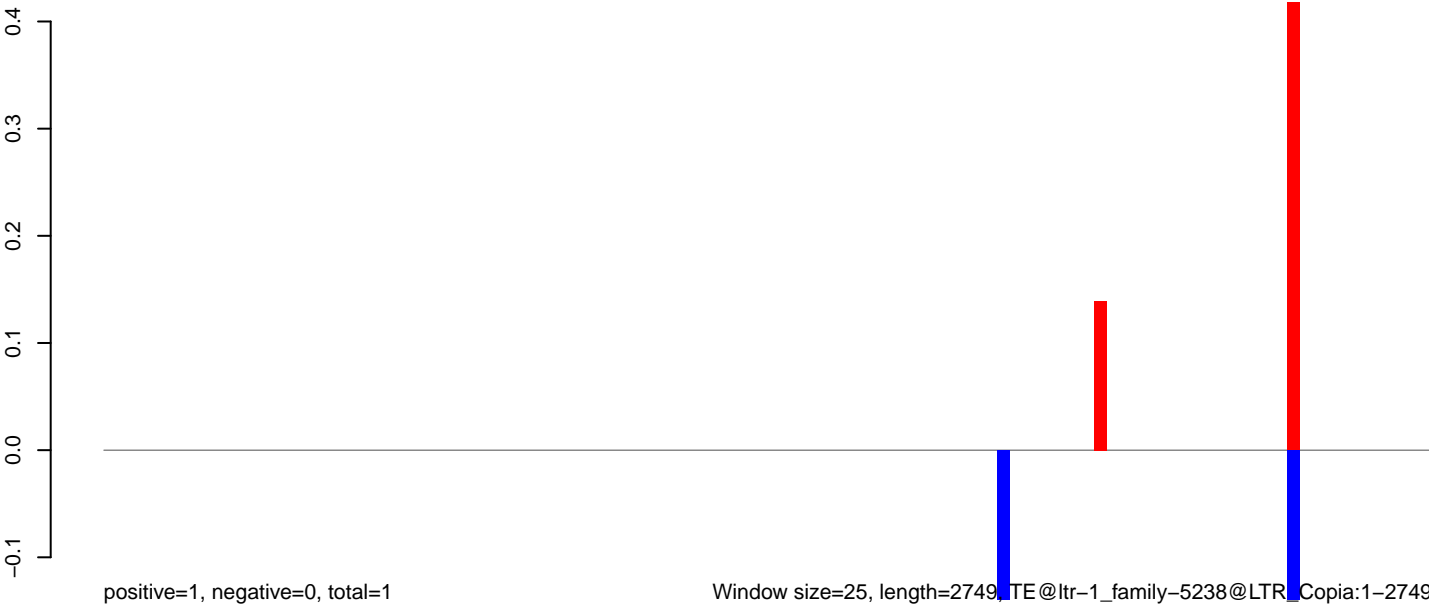
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



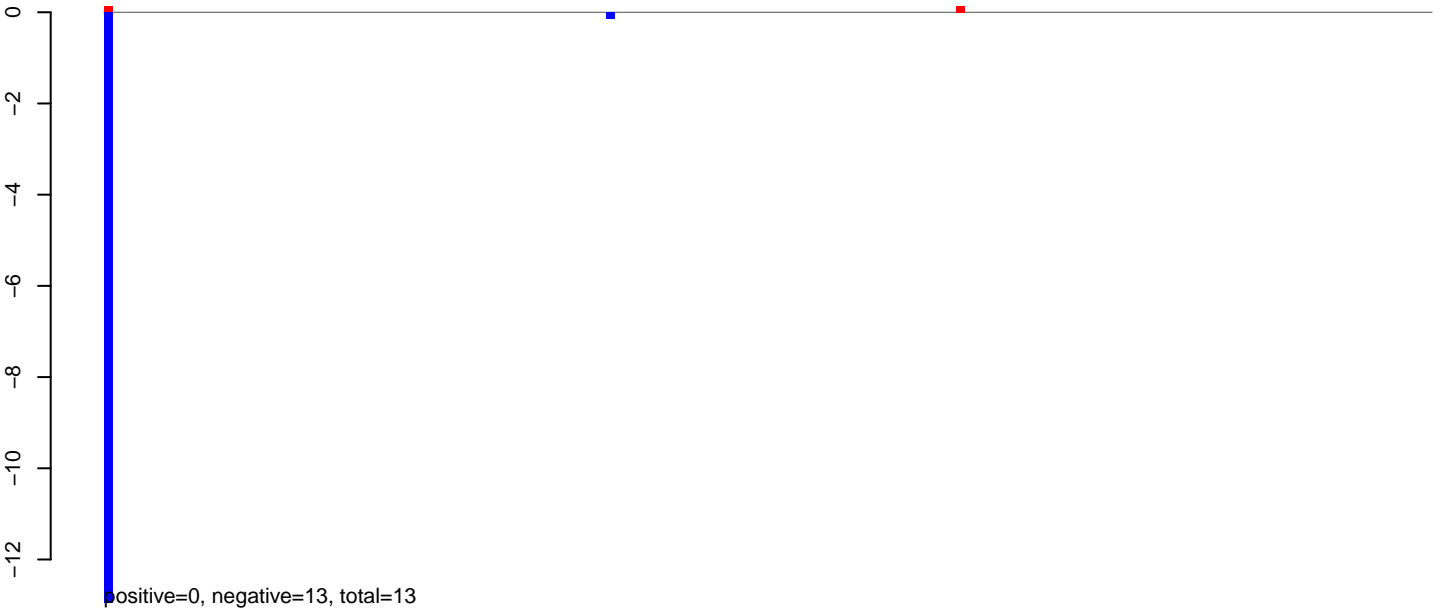
**AeAlbo\_C636\_6dpi\_SINV2.rep**



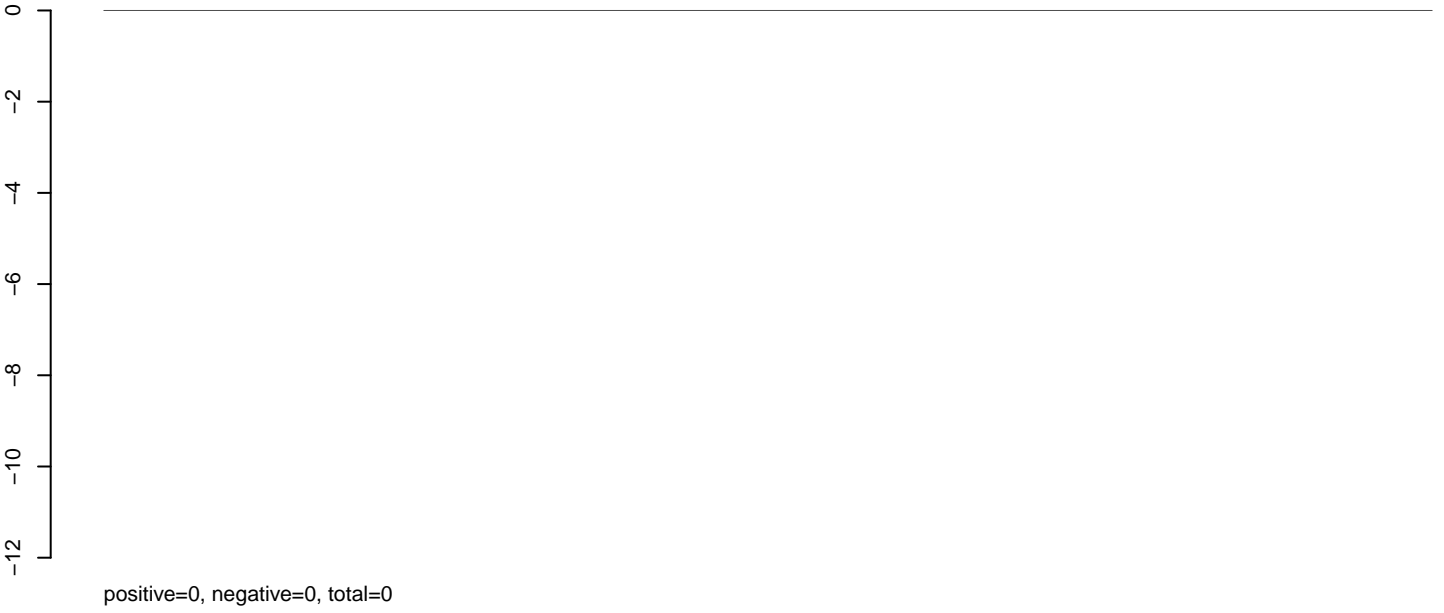
Window size=25, length=2749, TE@ltr-1\_family-5238@LTR\_Copia:1-2749

0 500 1000 1500 2000 2500

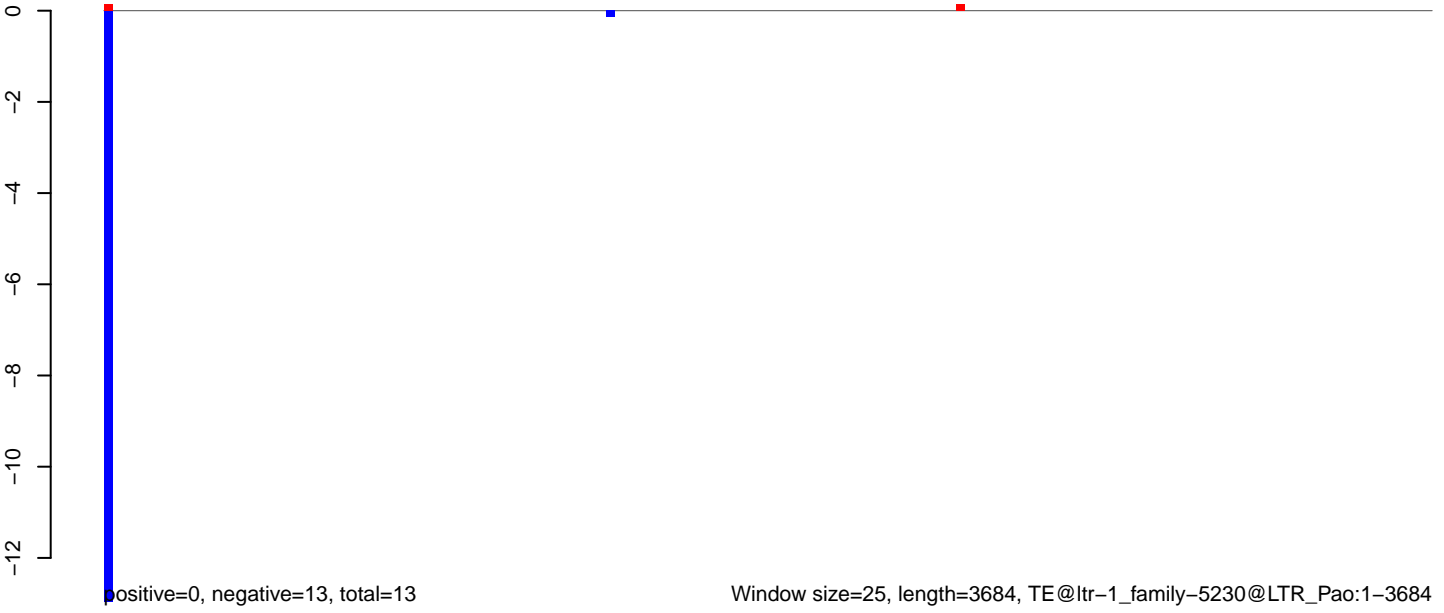
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



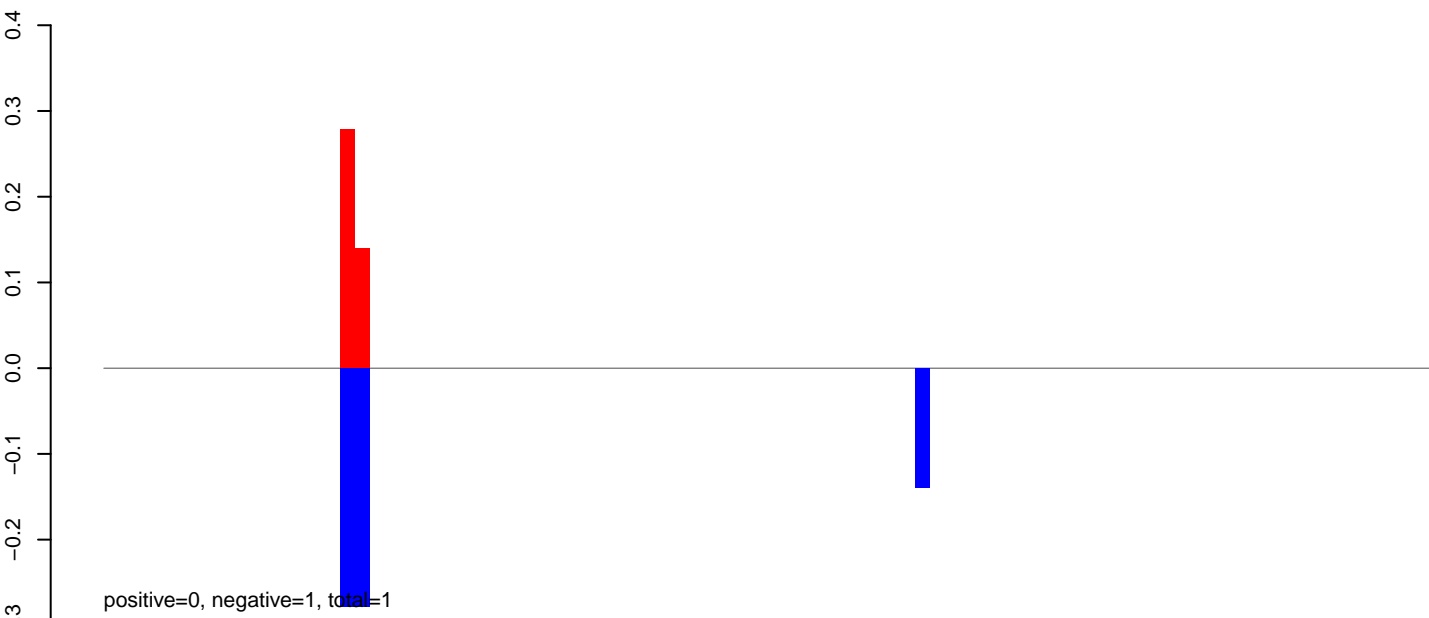
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



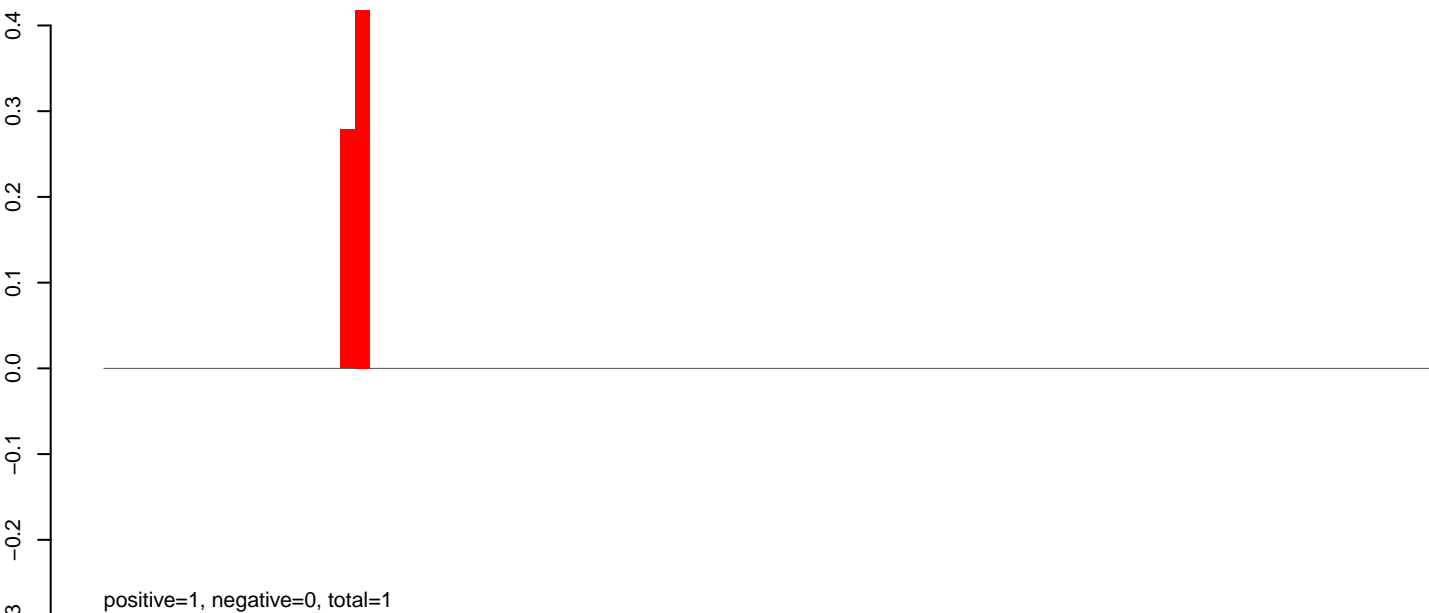
AeAlbo\_C636\_6dpi\_SINV2.rep



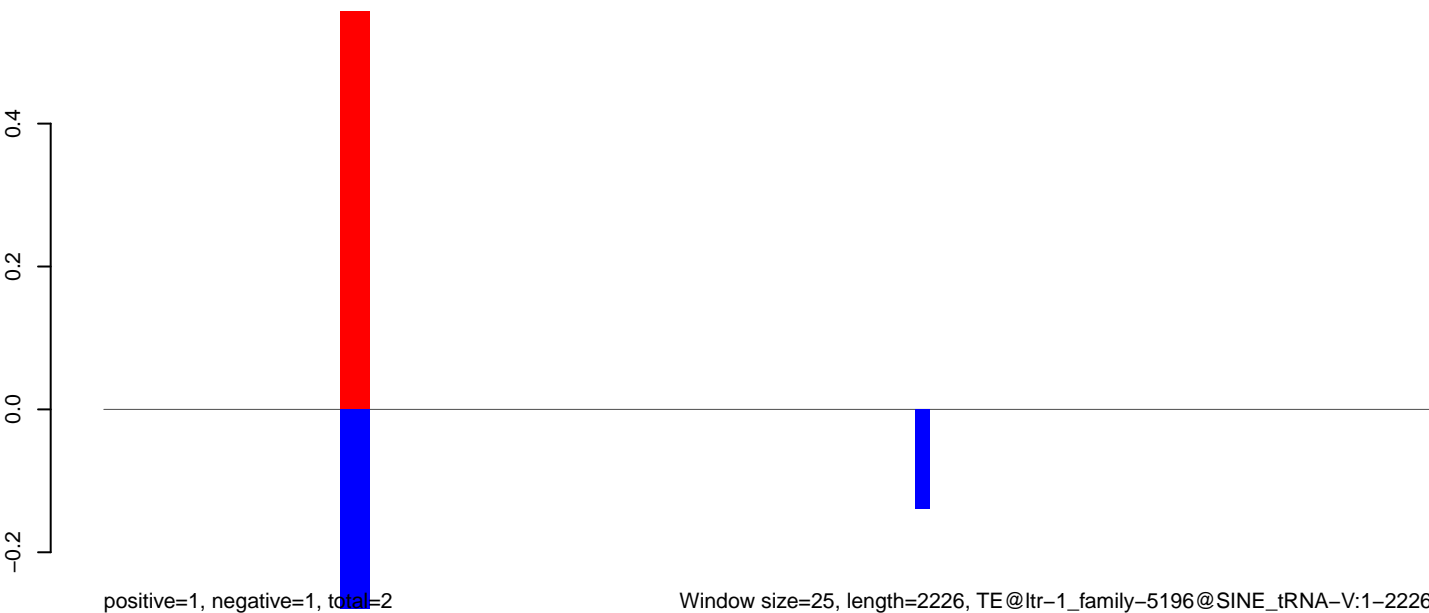
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

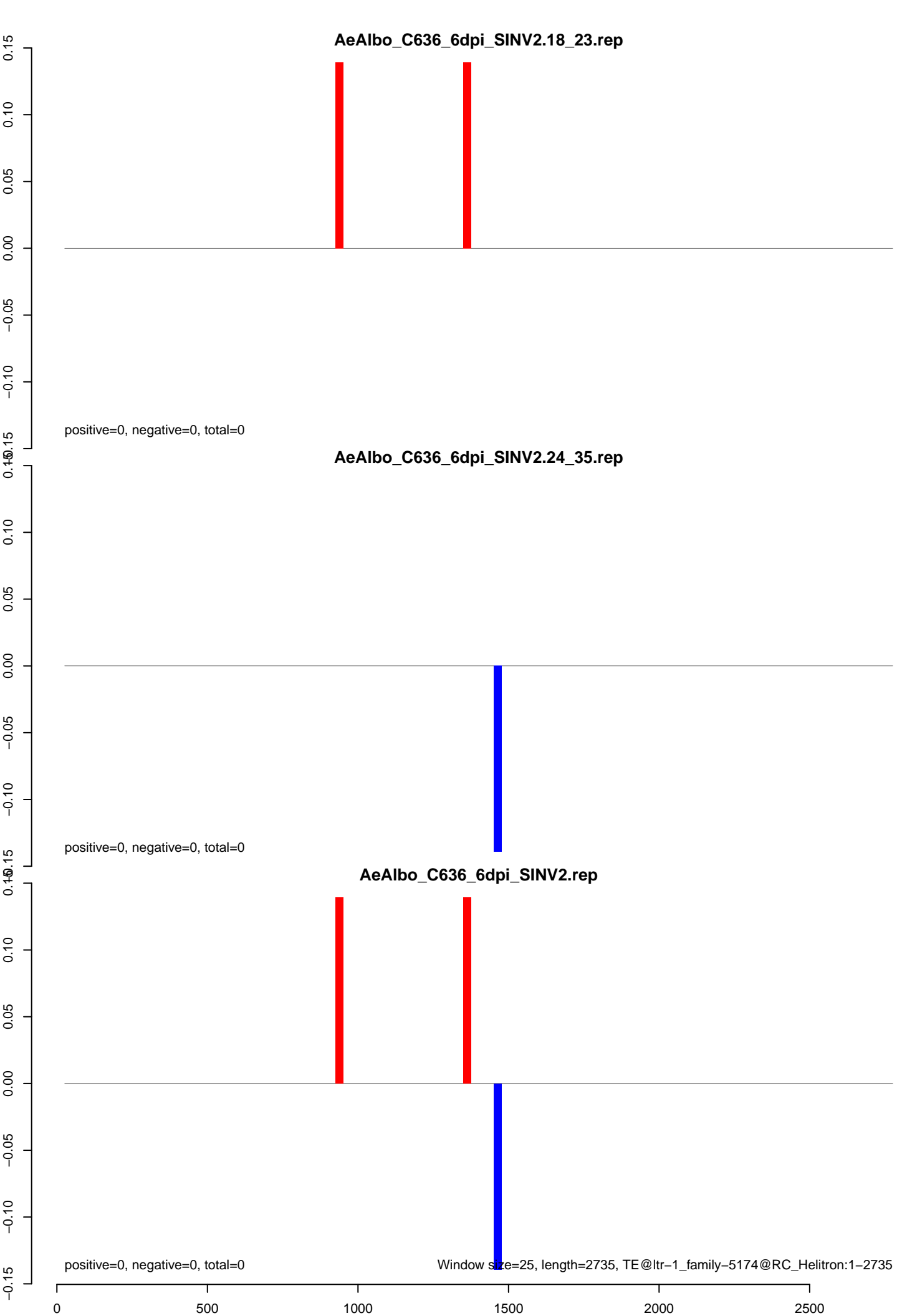


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

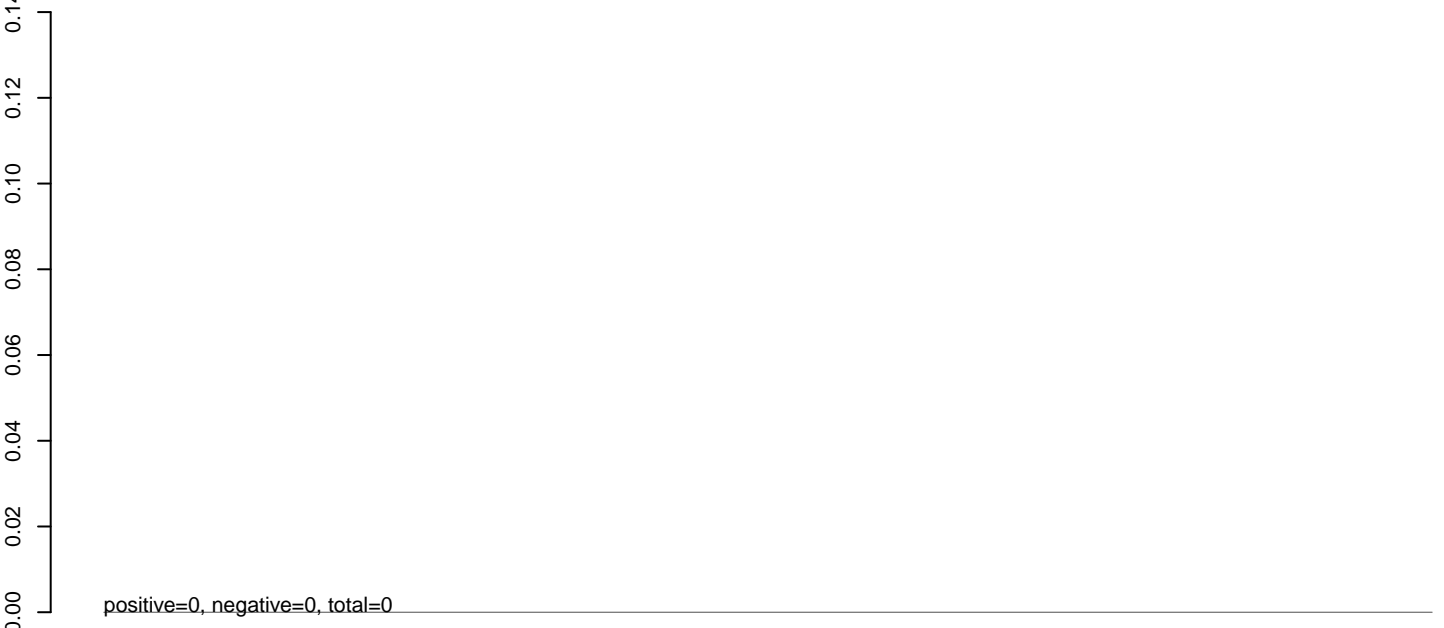




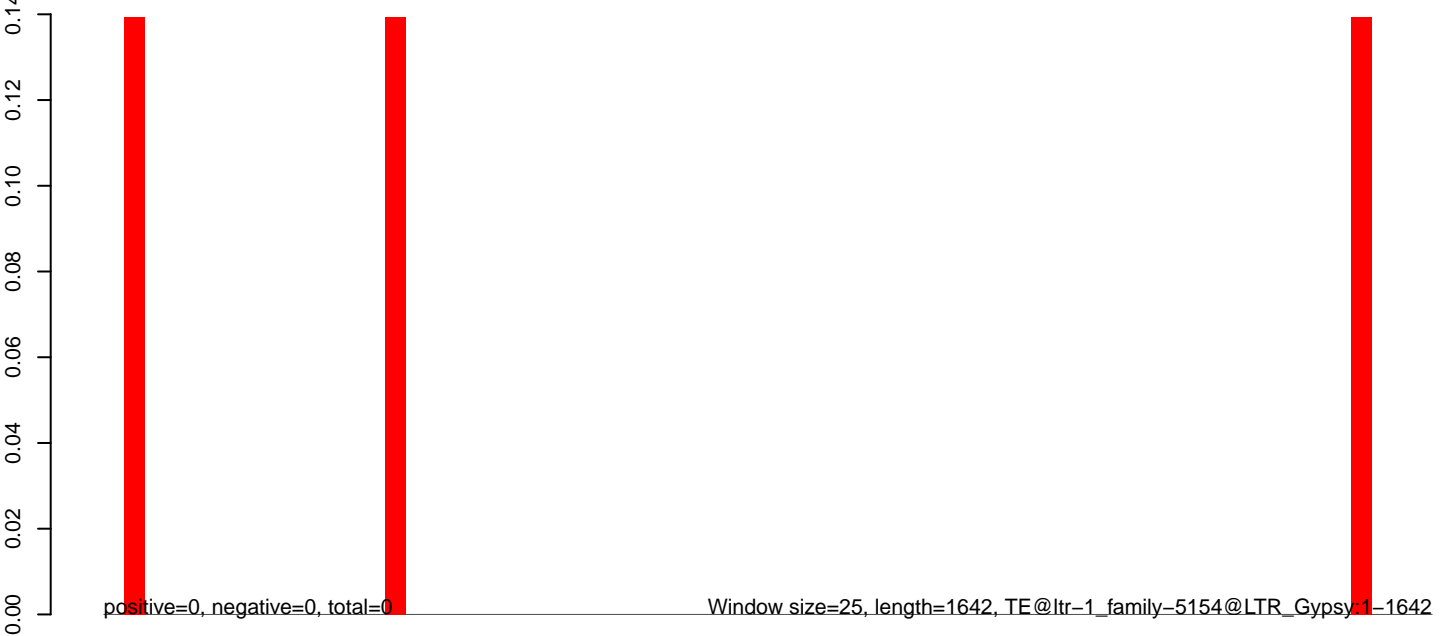
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



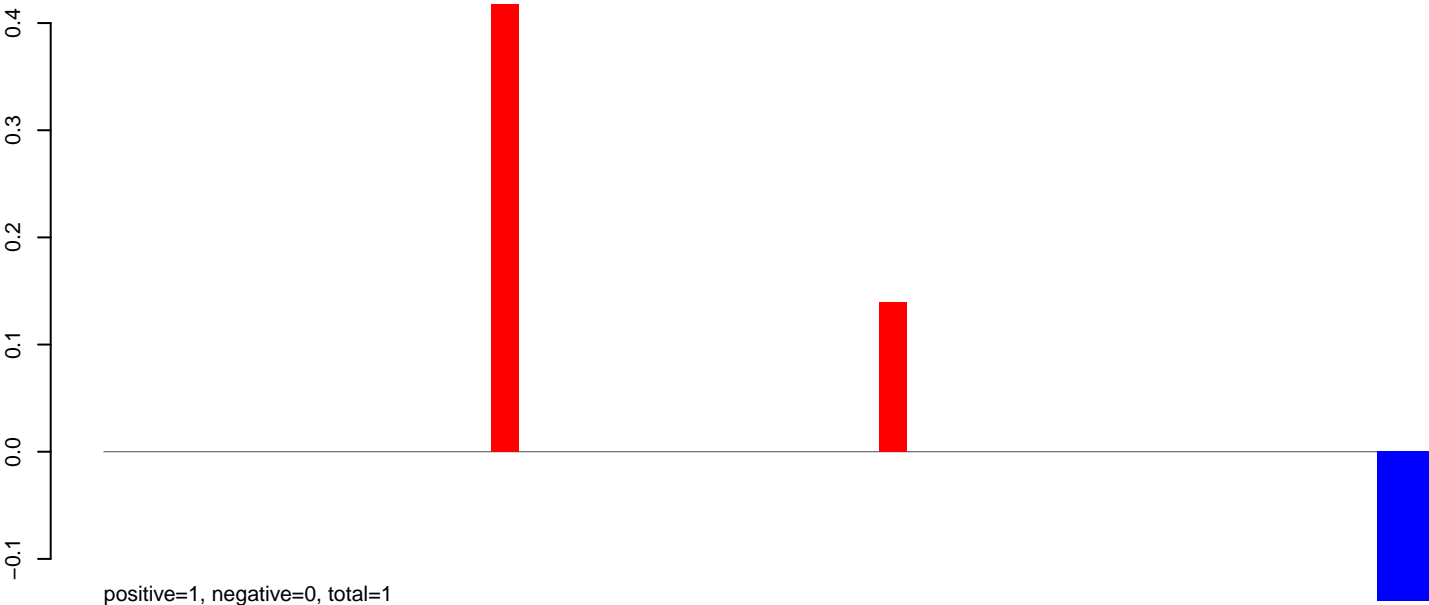
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



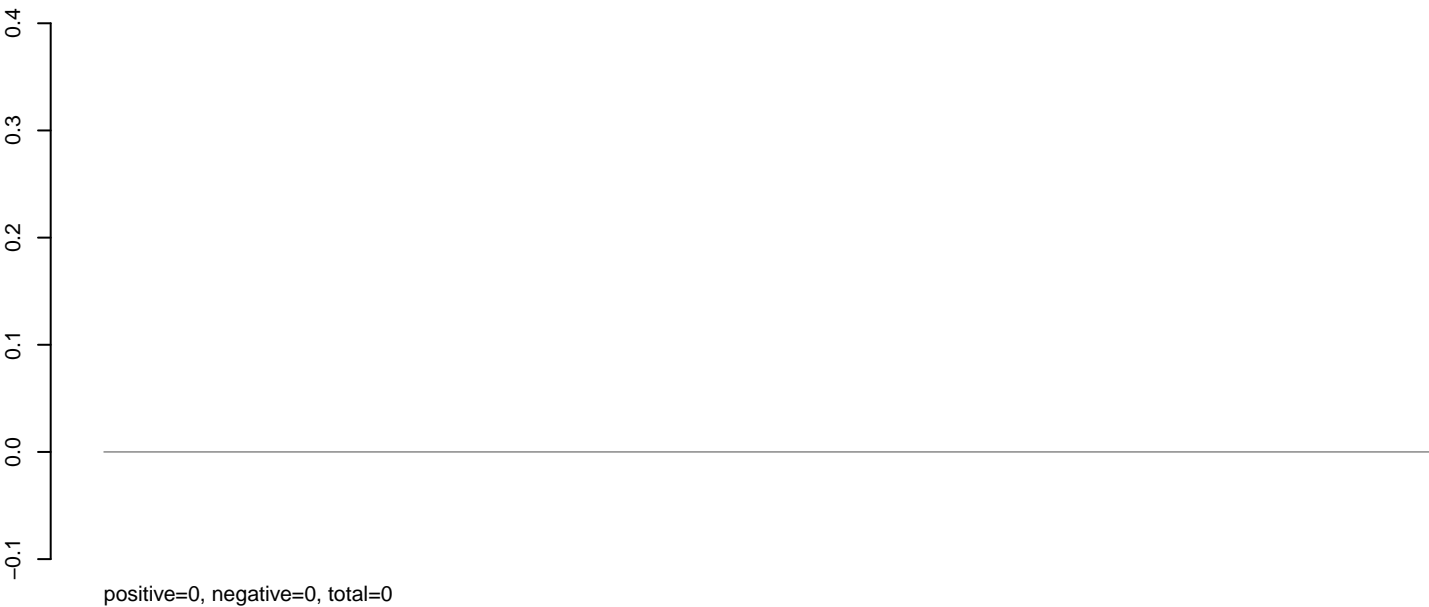
AeAlbo\_C636\_6dpi\_SINV2.rep



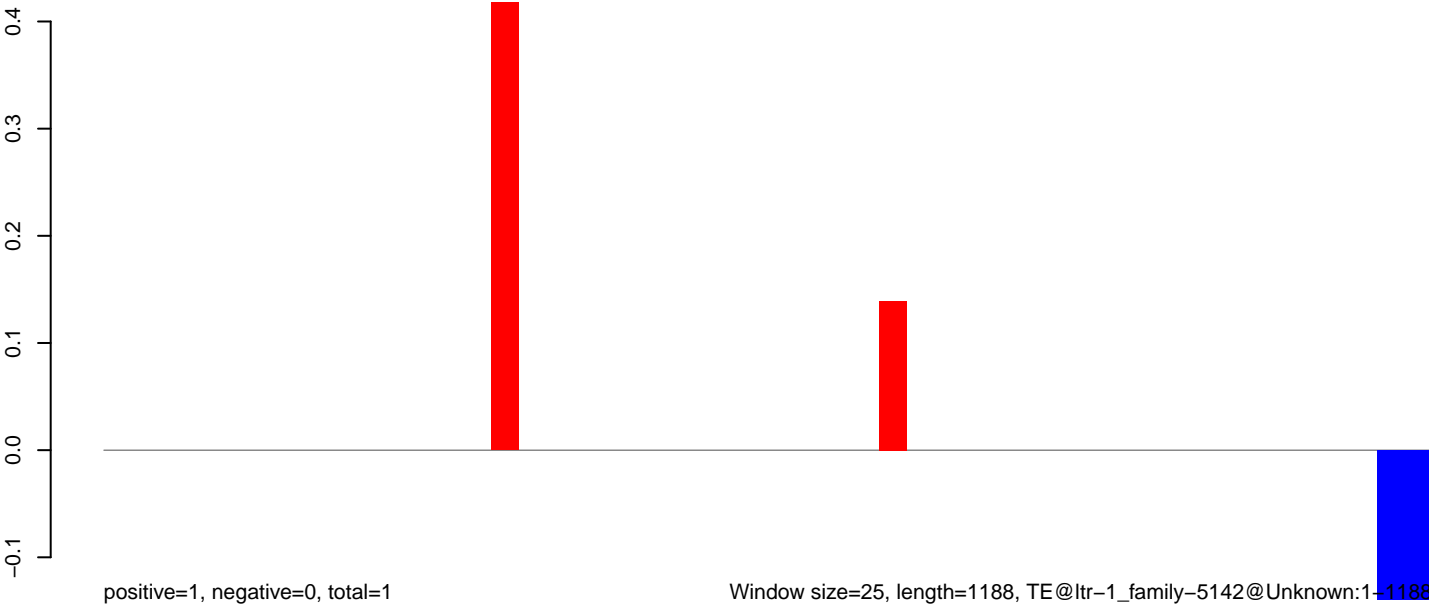
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

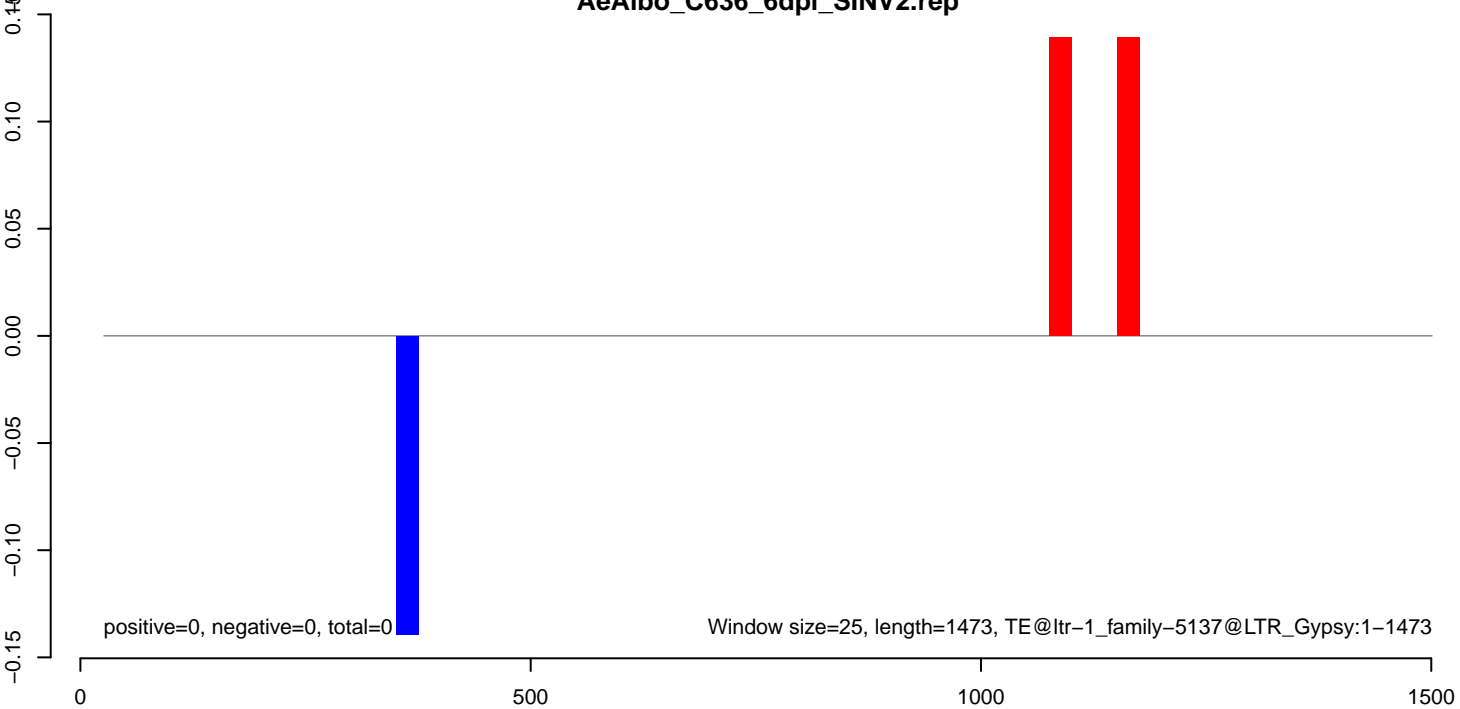
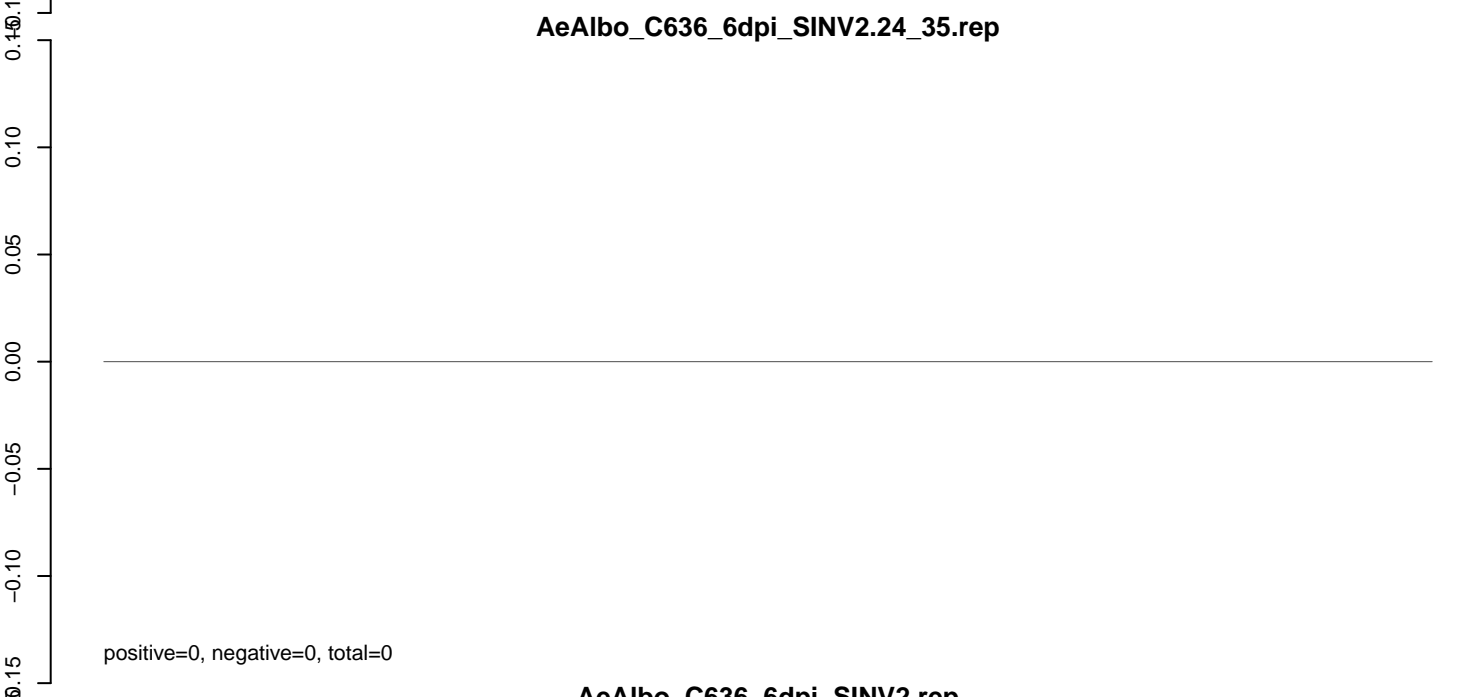
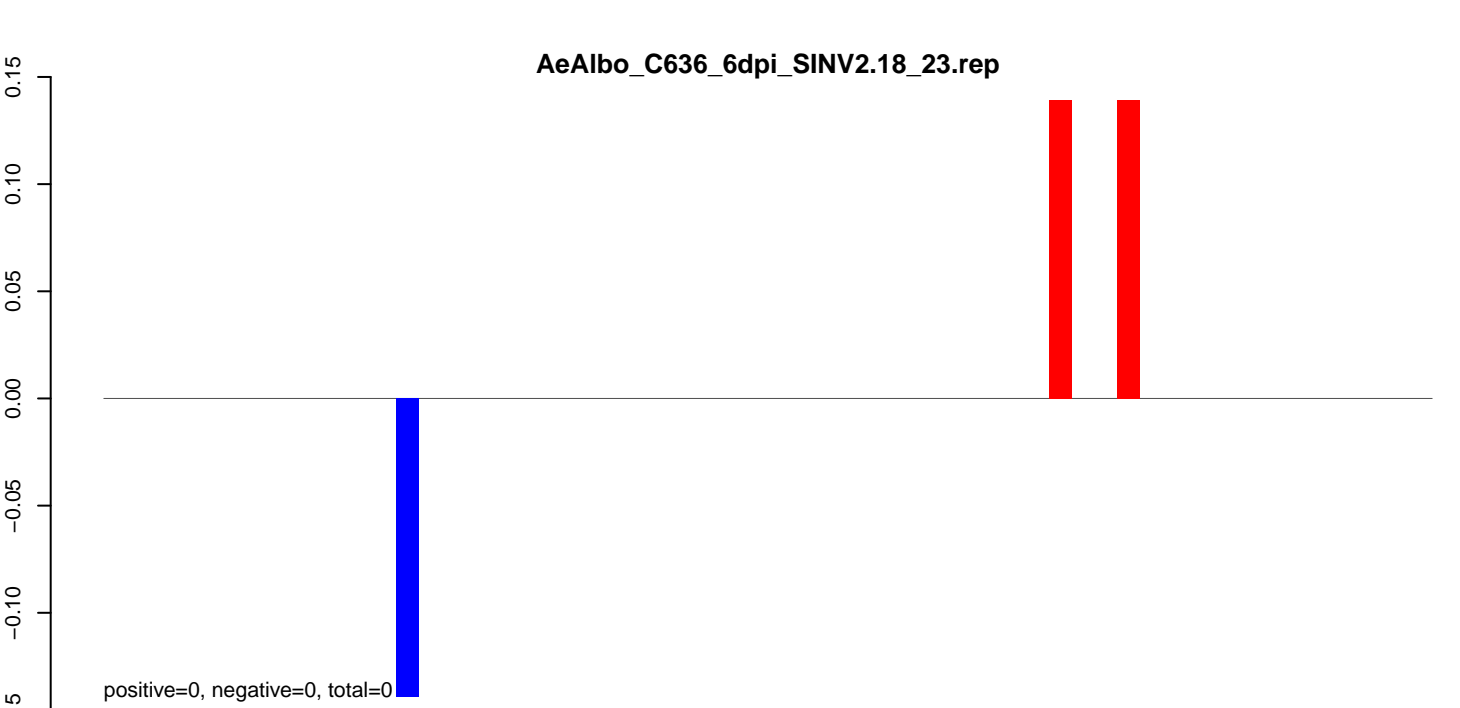


**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=1188, TE@ltr-1\_family-5142@Unknown:1-1188

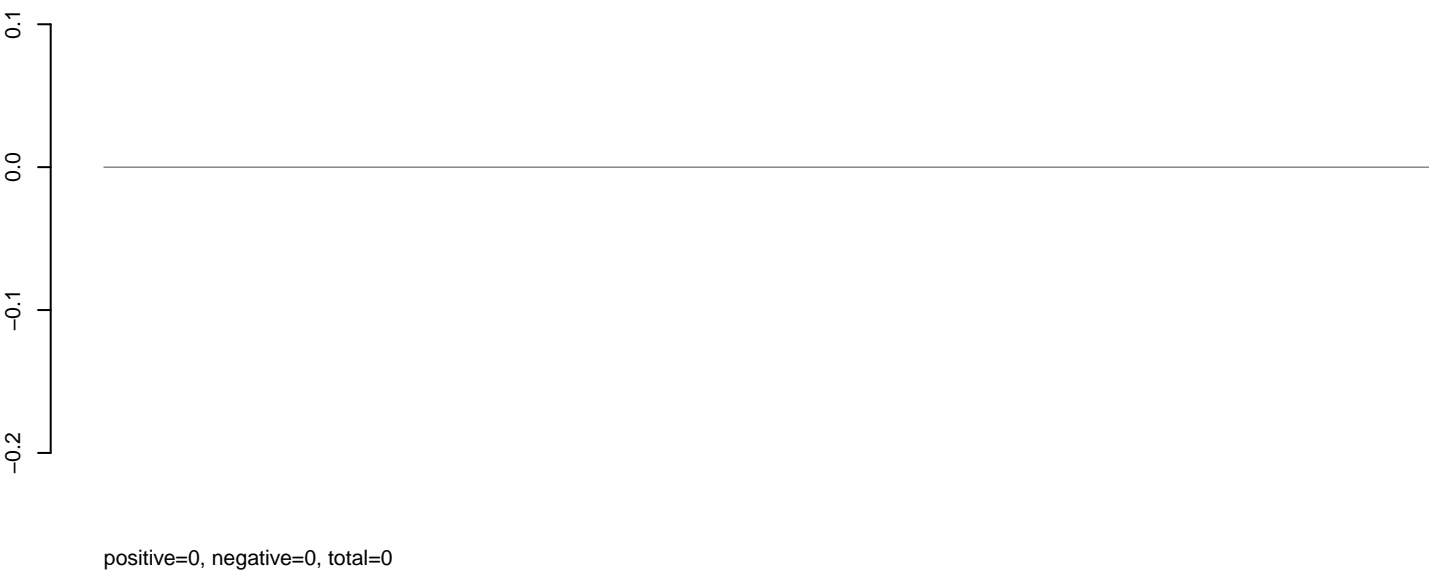
0 200 400 600 800 1000 1200



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

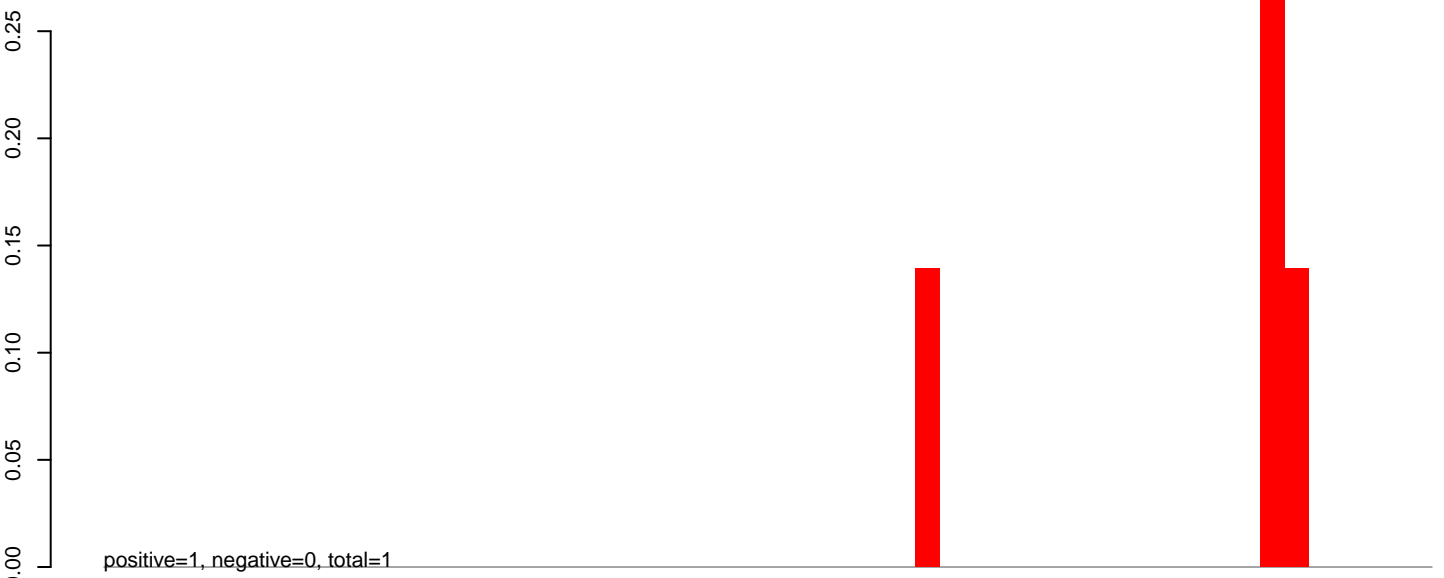


Window size=25, length=1251, TE@ltr-1\_family-5105@Unknown:1-1251

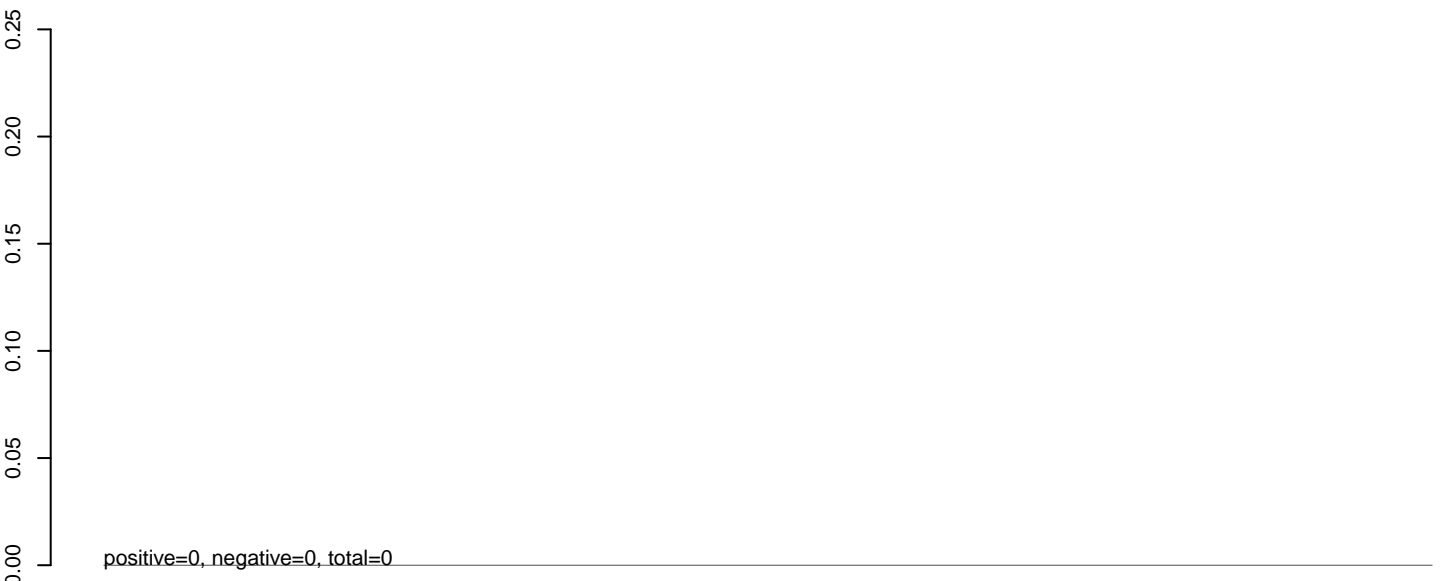
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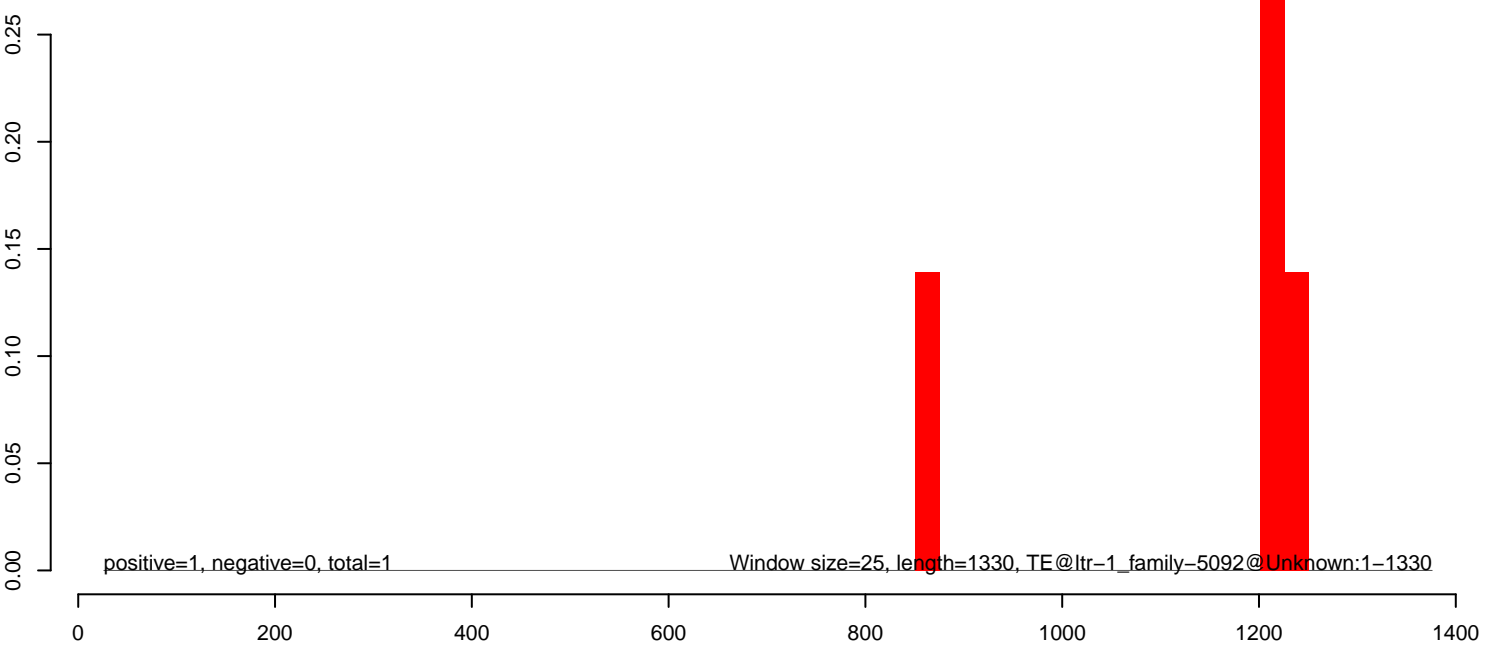
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



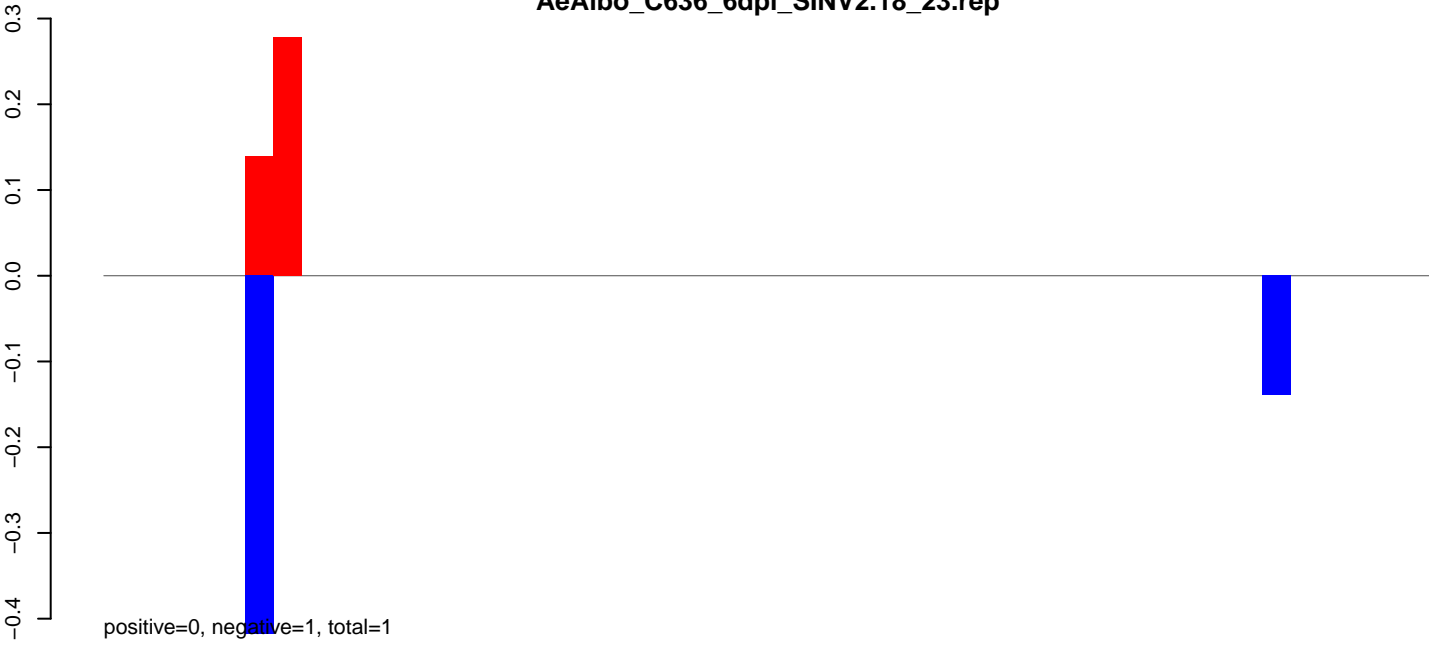
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



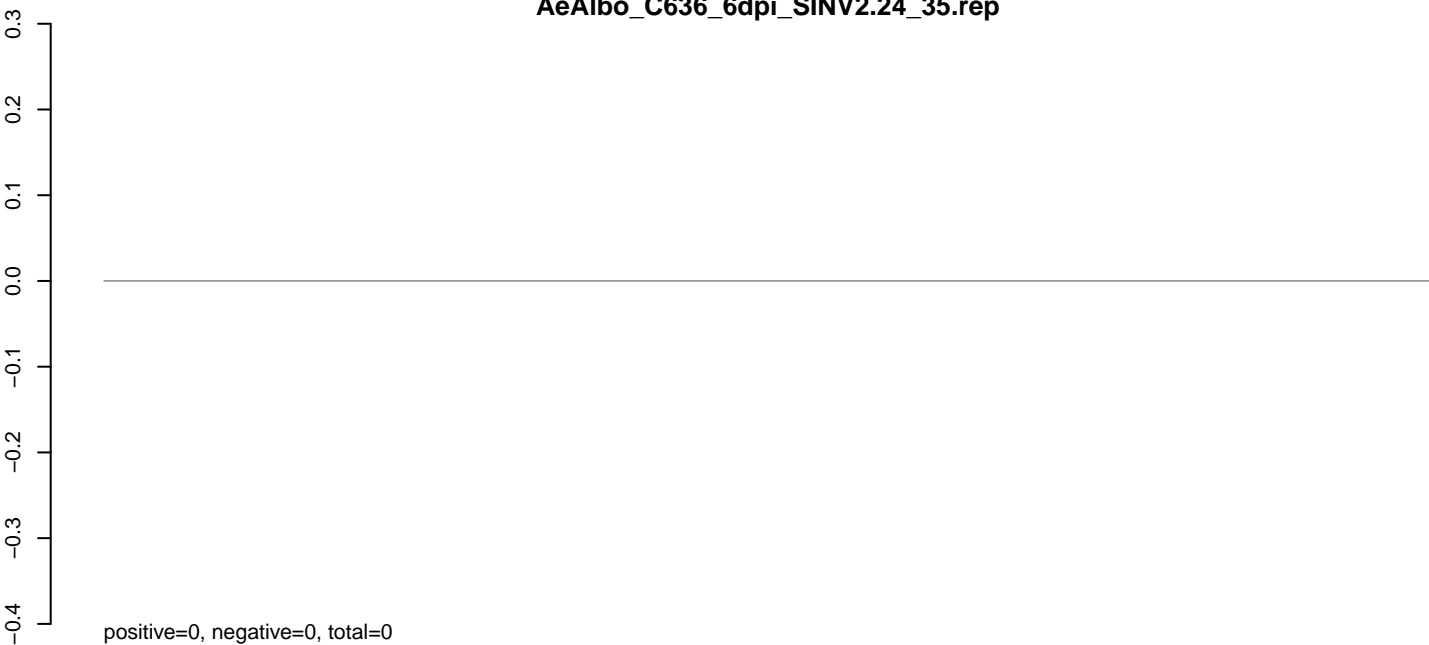
AeAlbo\_C636\_6dpi\_SINV2.rep



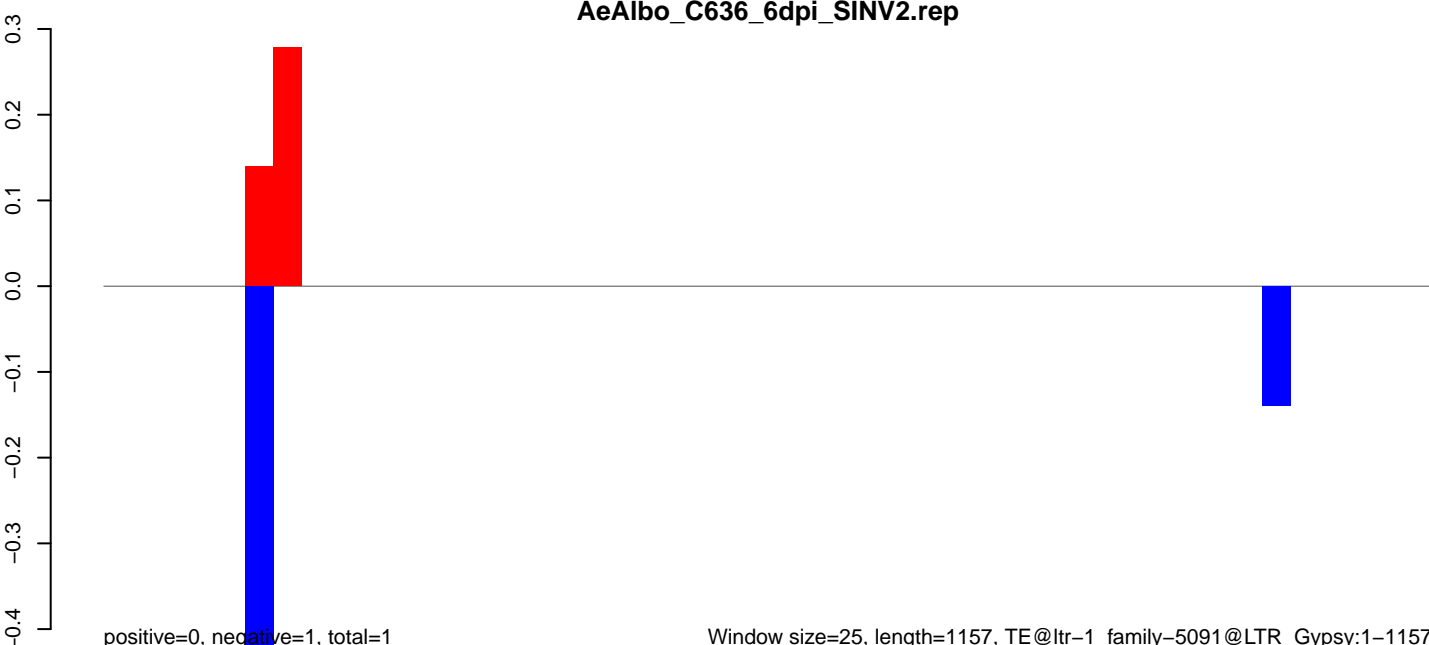
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



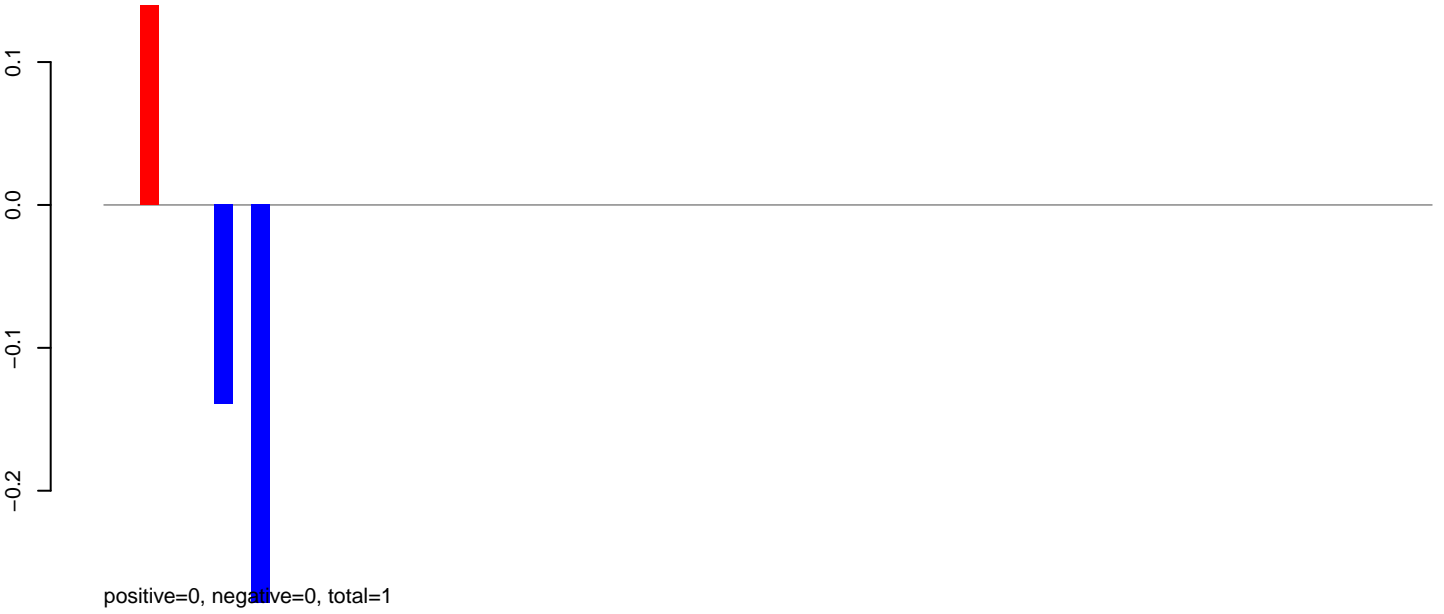
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



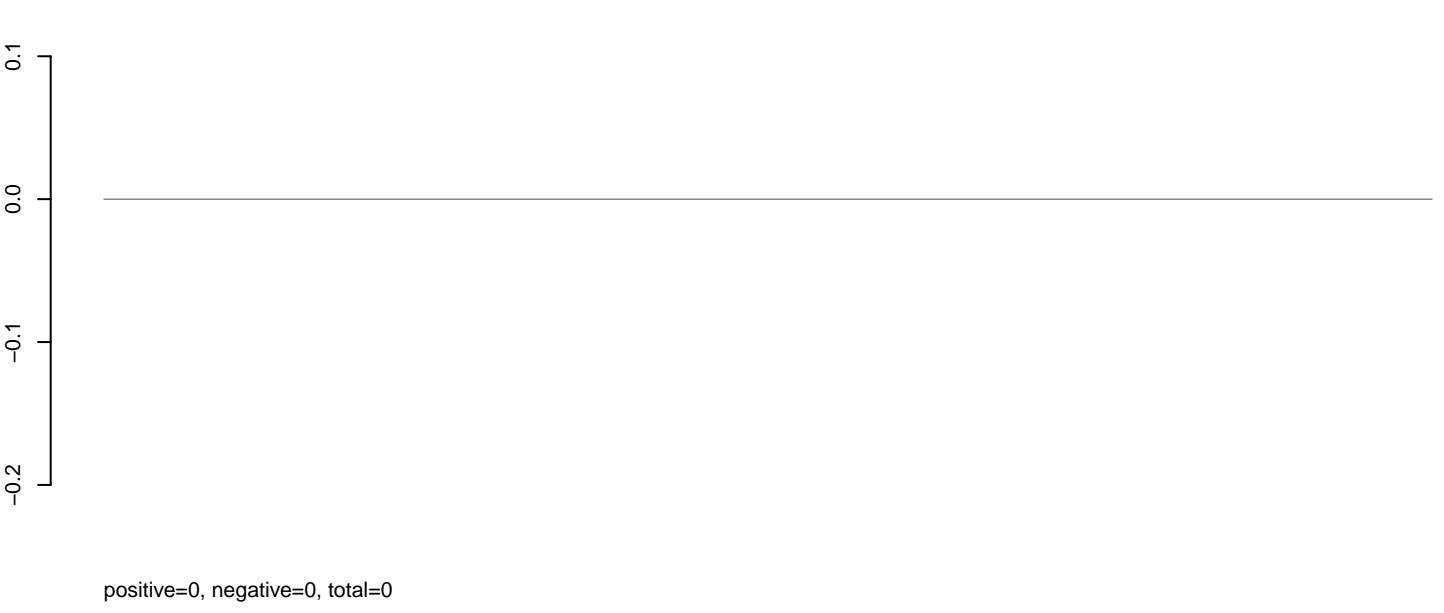
**AeAlbo\_C636\_6dpi\_SINV2.rep**



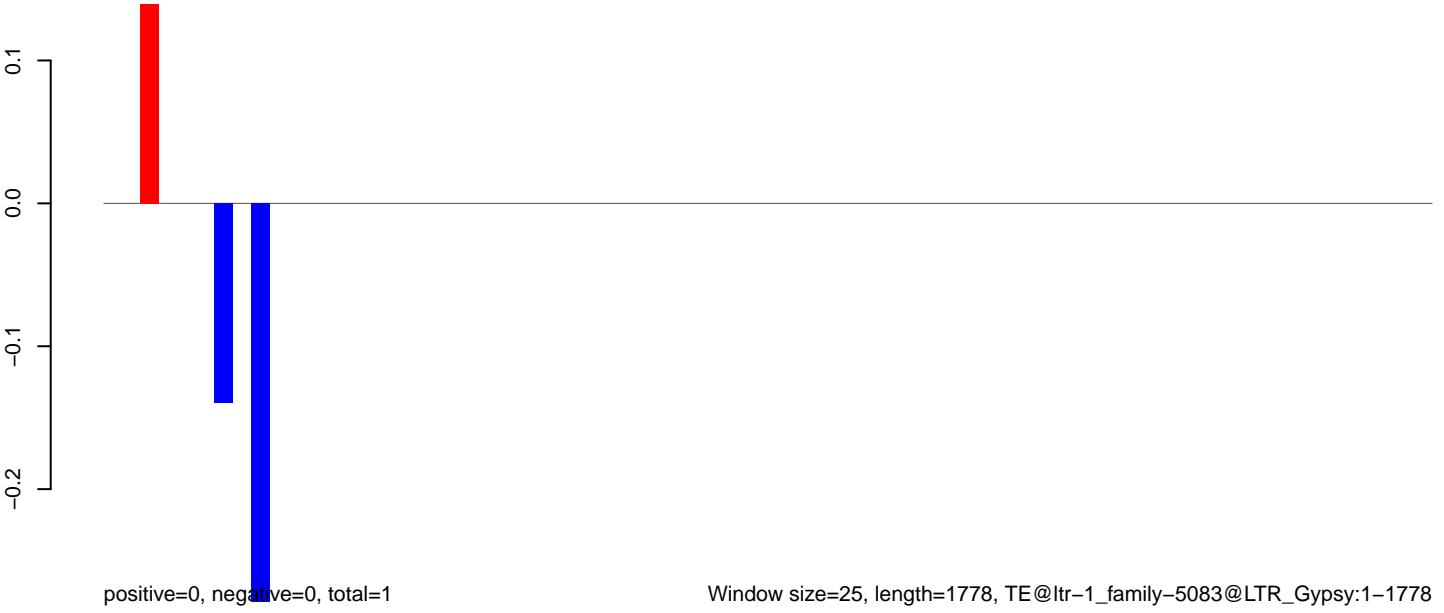
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

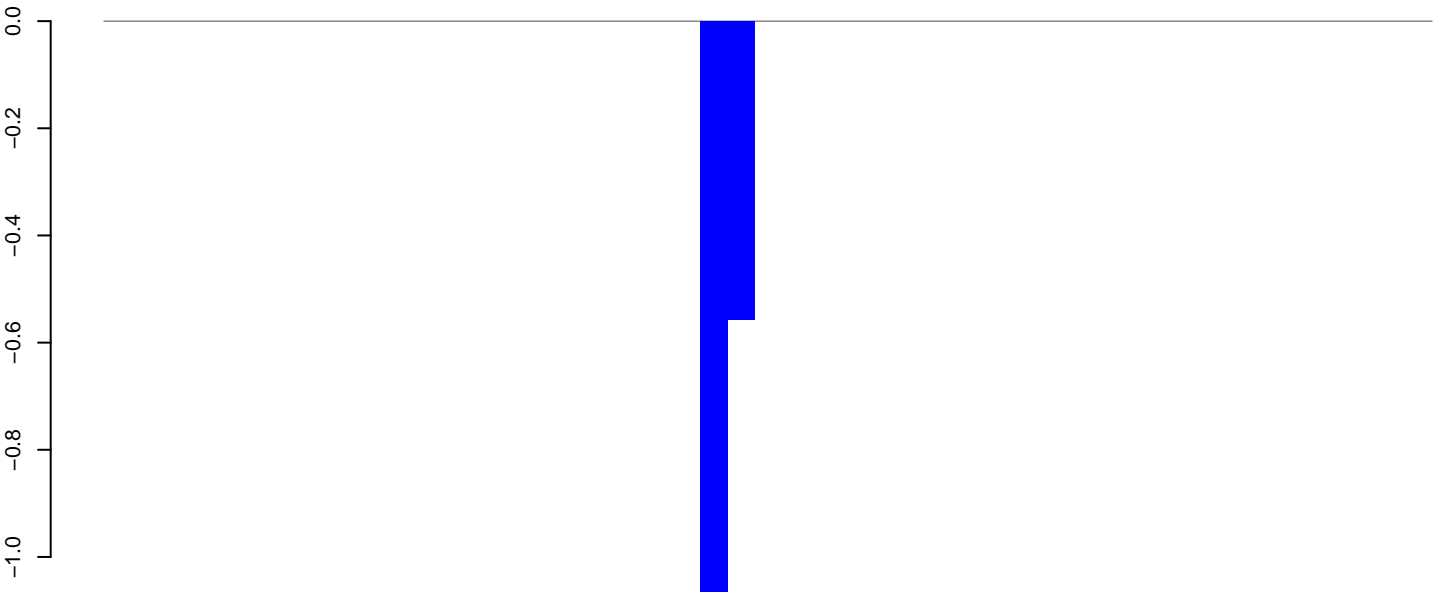


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



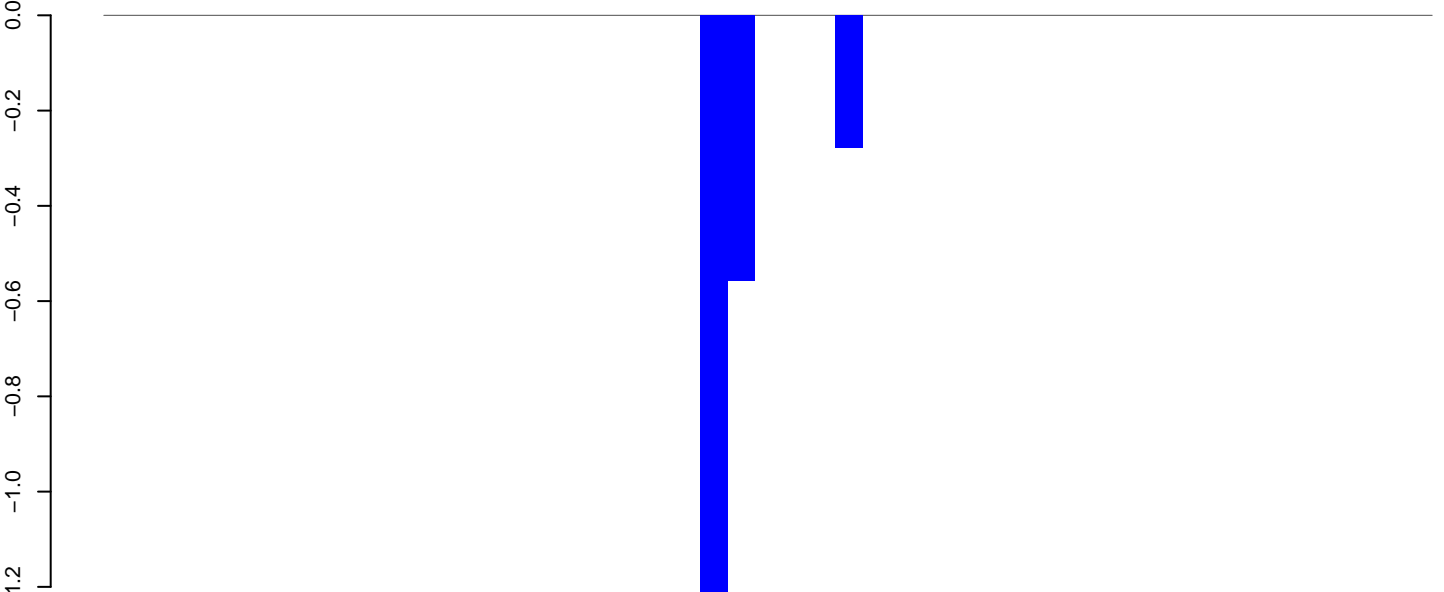
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_6dpi\_SINV2.rep



positive=0, negative=2, total=2

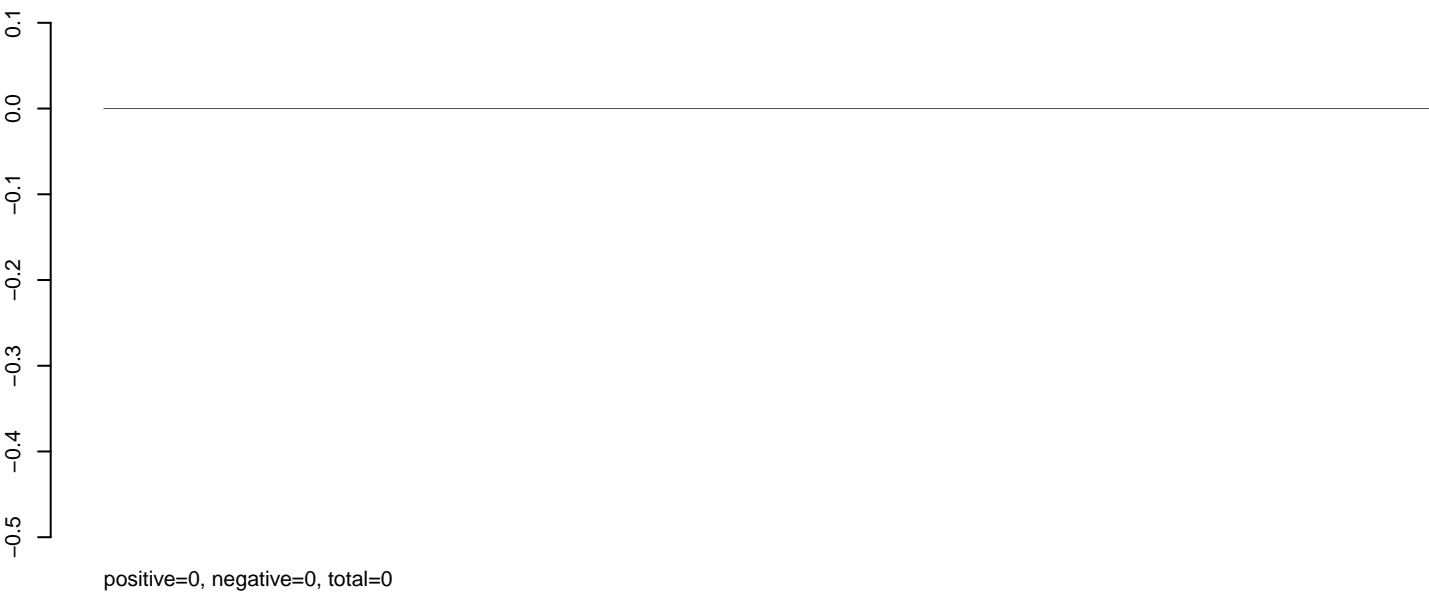
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0 200 400 600 800 1000 1200

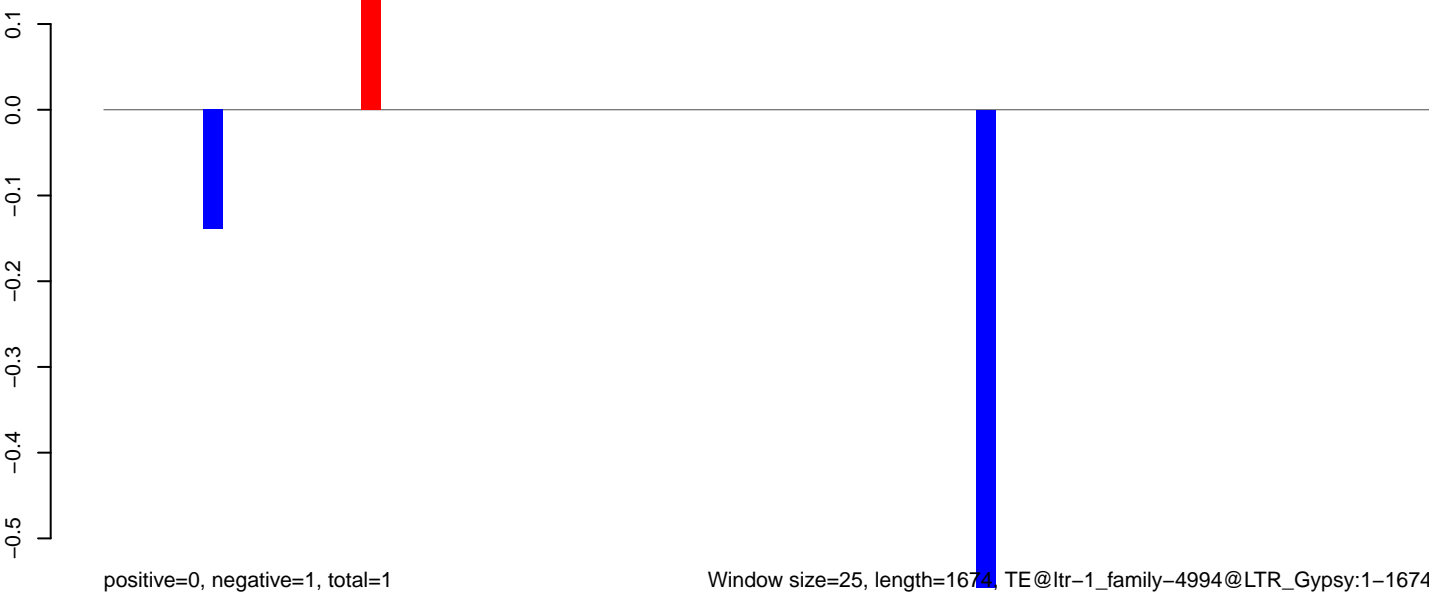
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

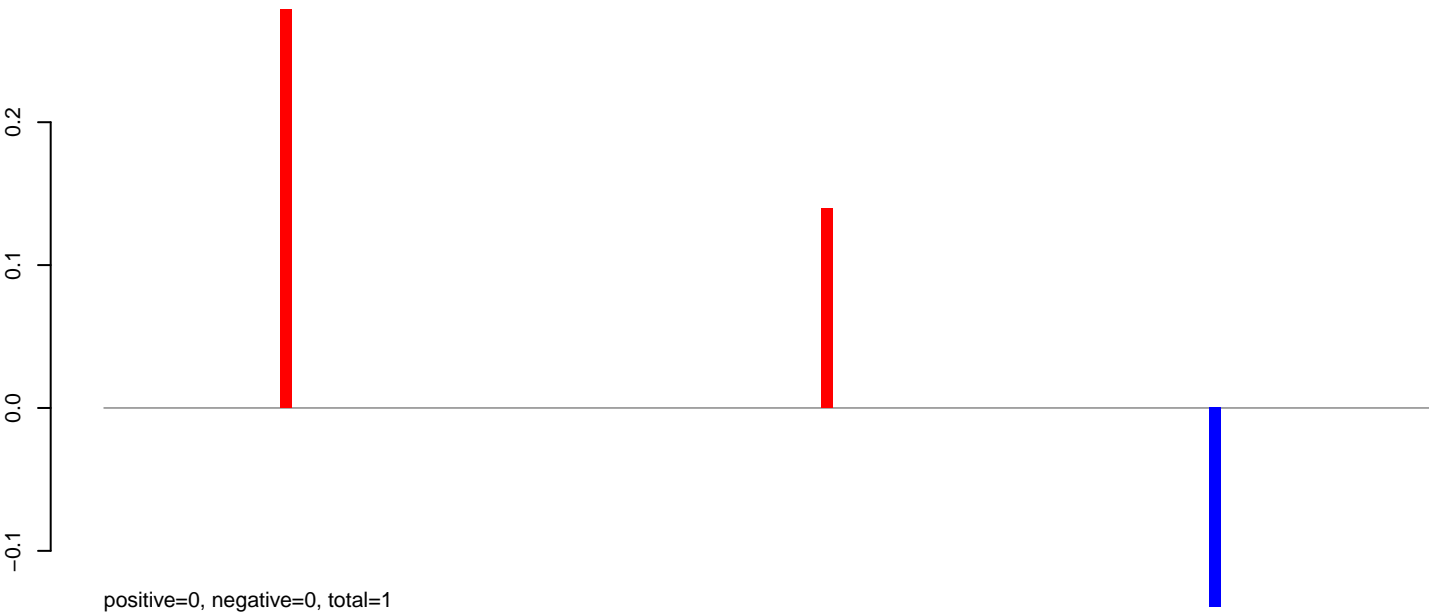


**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=1674, TE@ltr-1\_family-4994@LTR\_Gypsy:1-1674

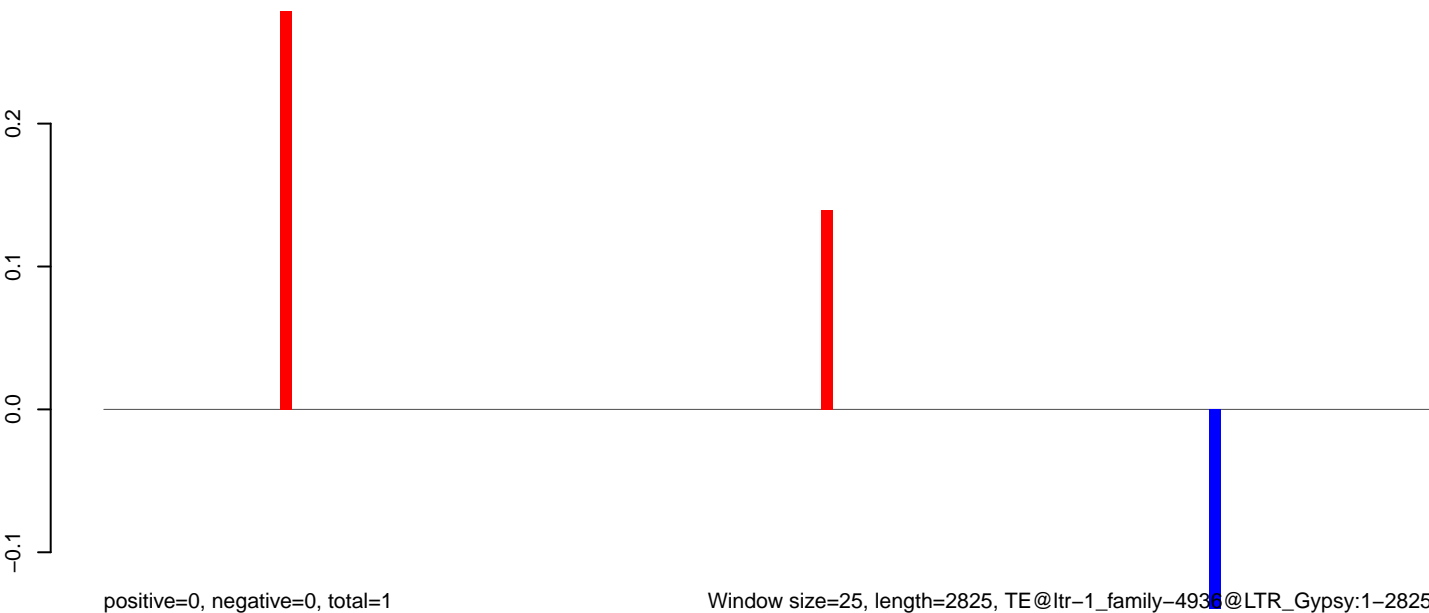
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

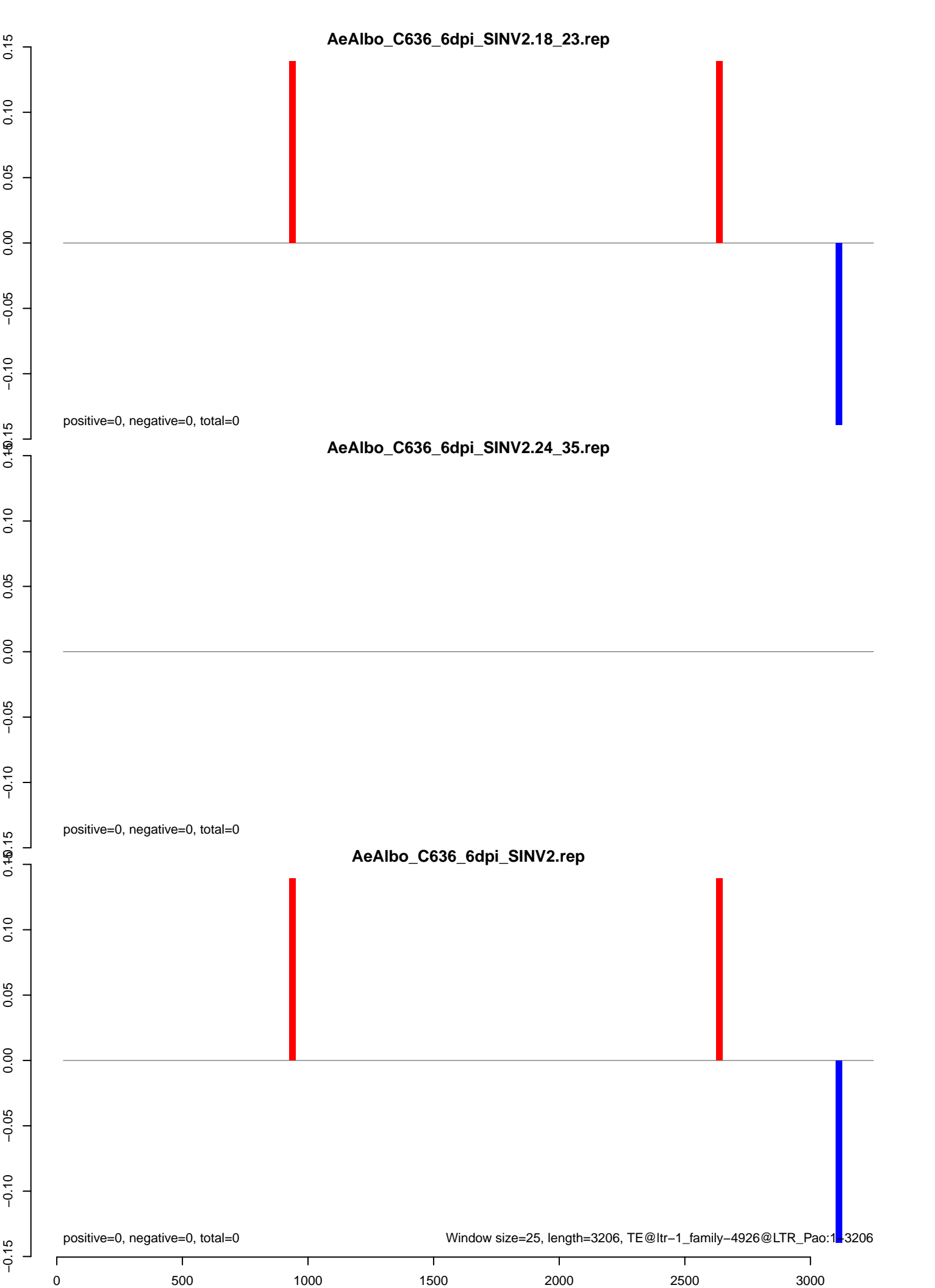


**AeAlbo\_C636\_6dpi\_SINV2.rep**

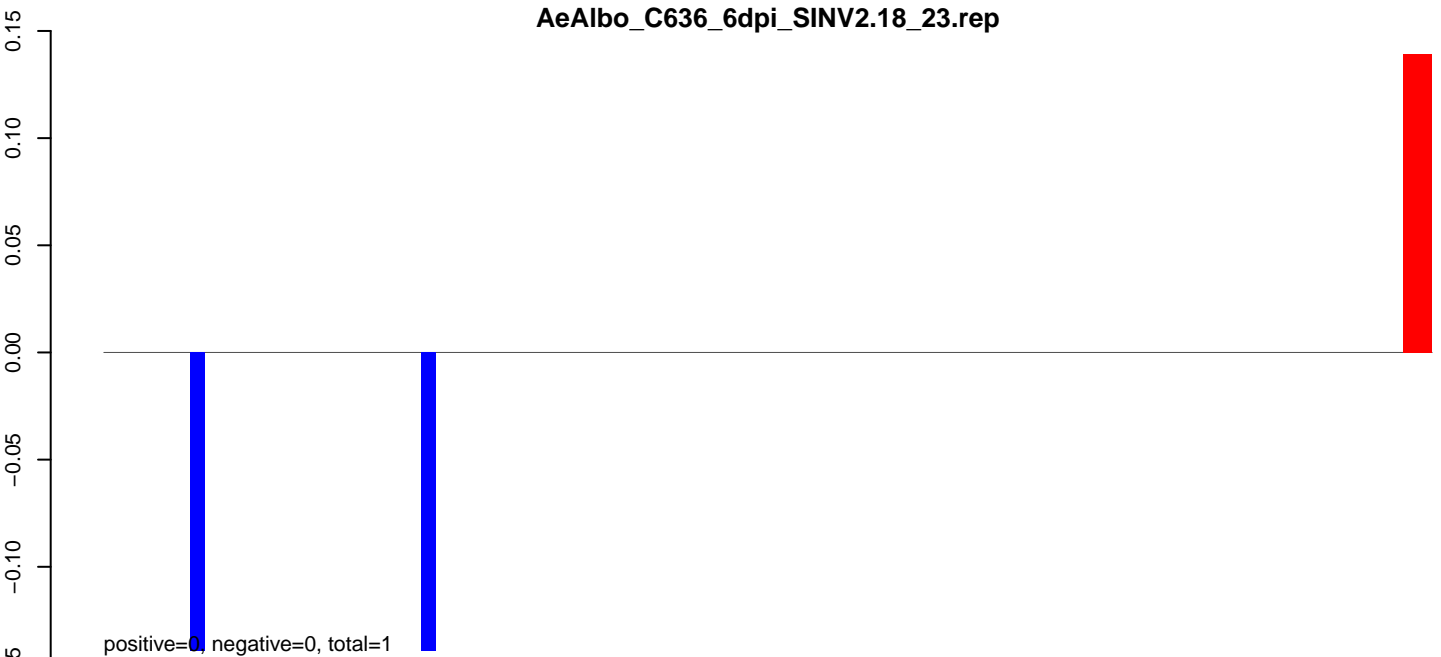


Window size=25, length=2825, TE@ltr-1\_family-4936@LTR\_Gypsy:1-2825

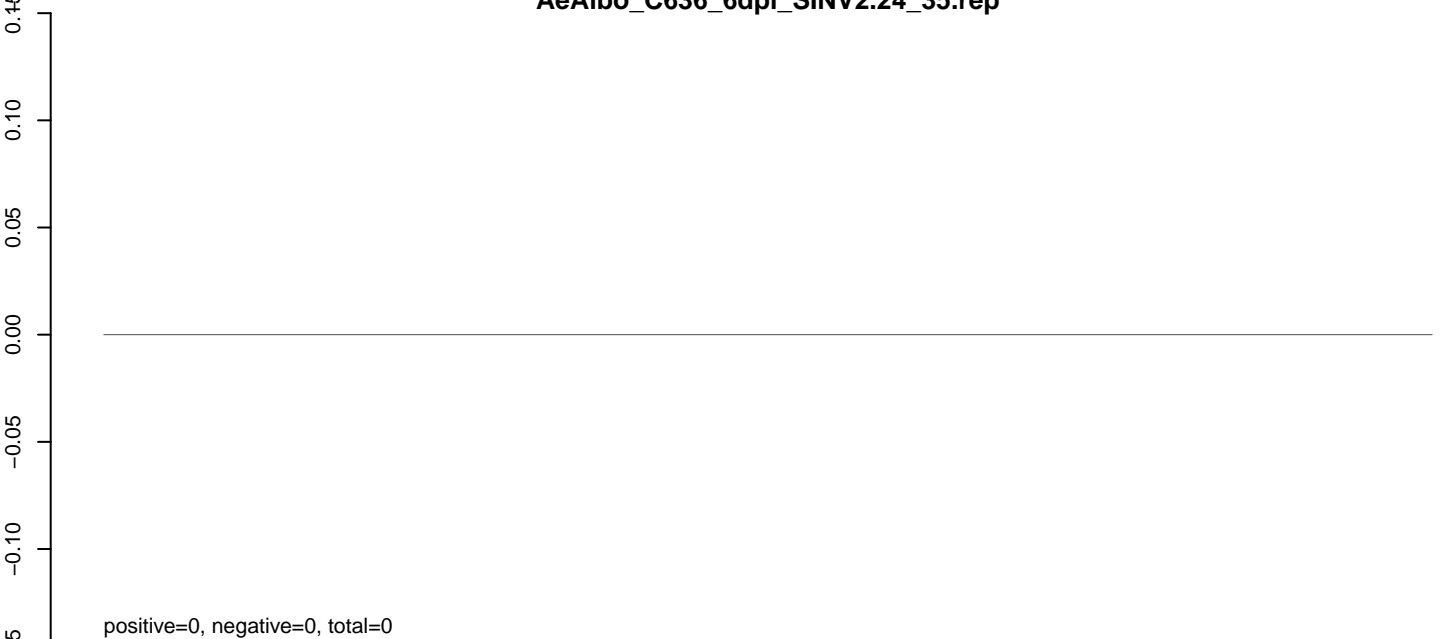
0 500 1000 1500 2000 2500



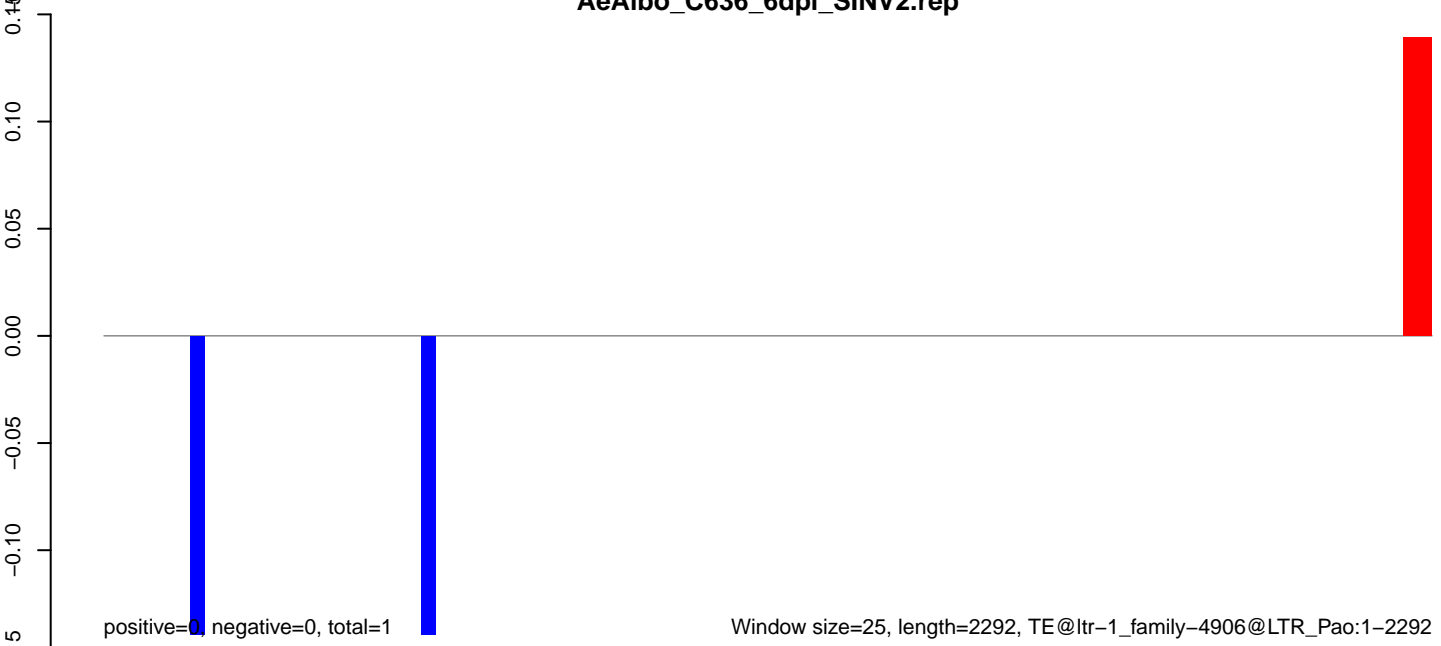
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



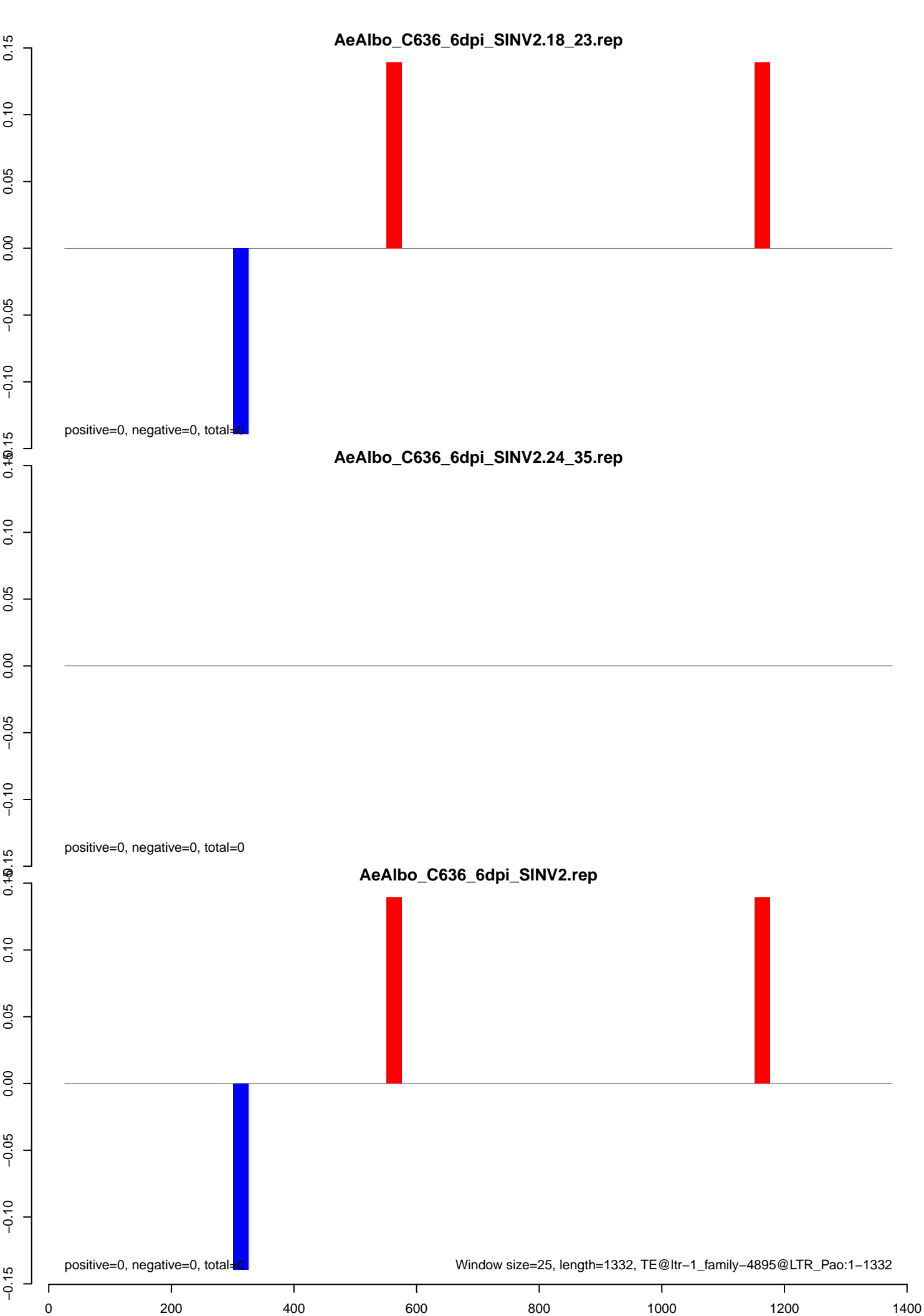
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

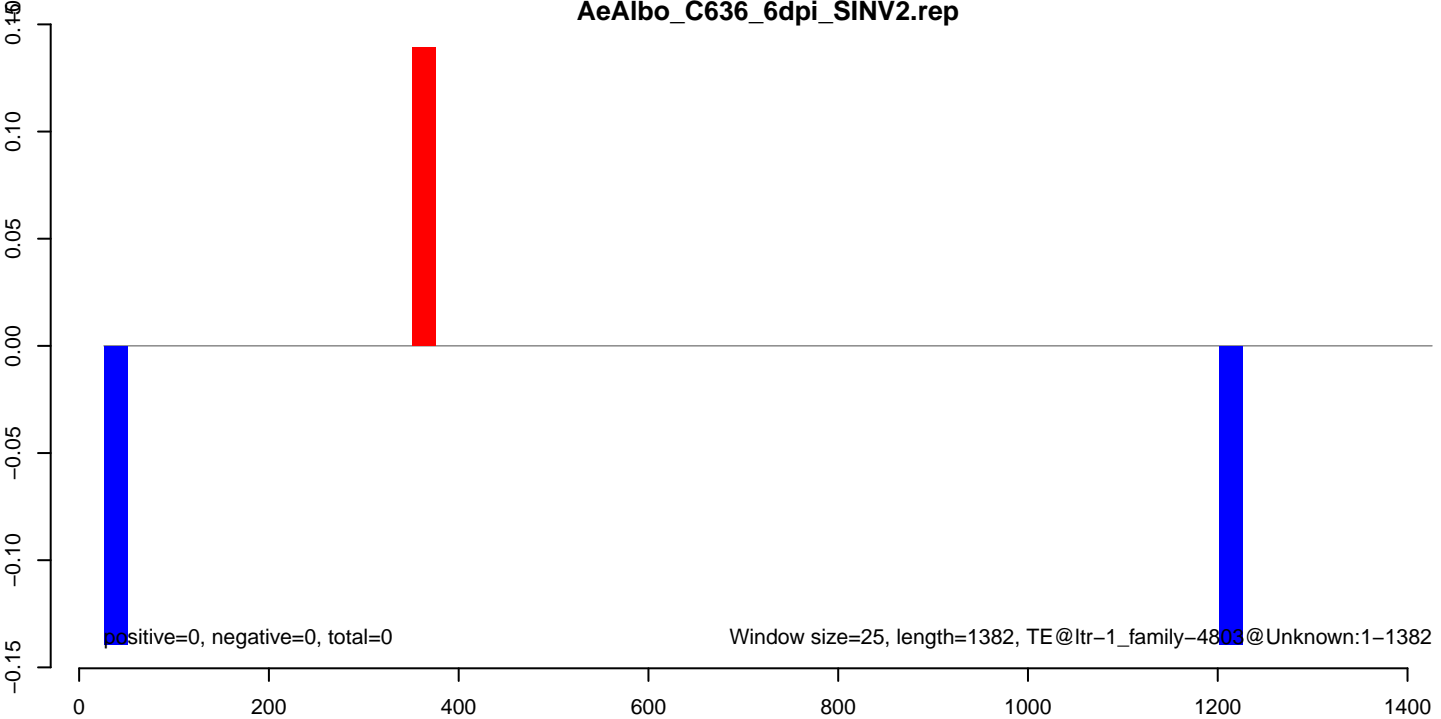
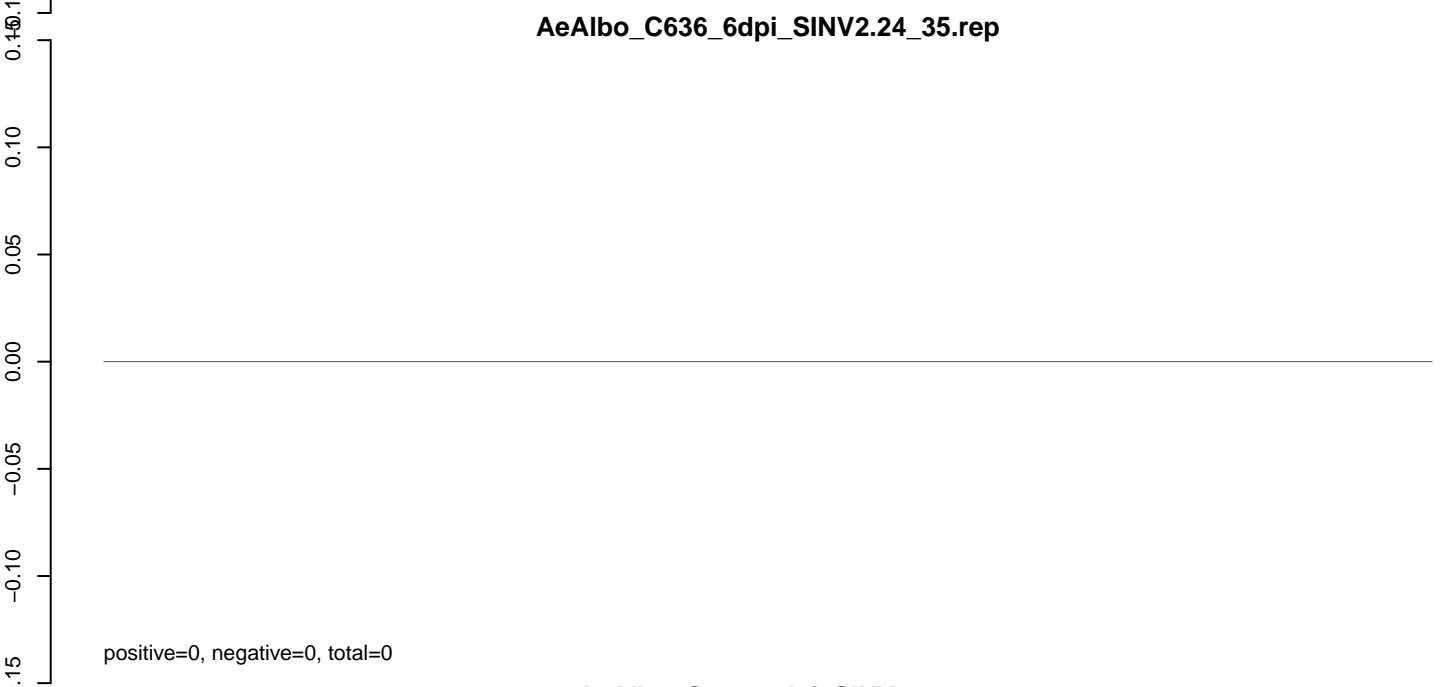
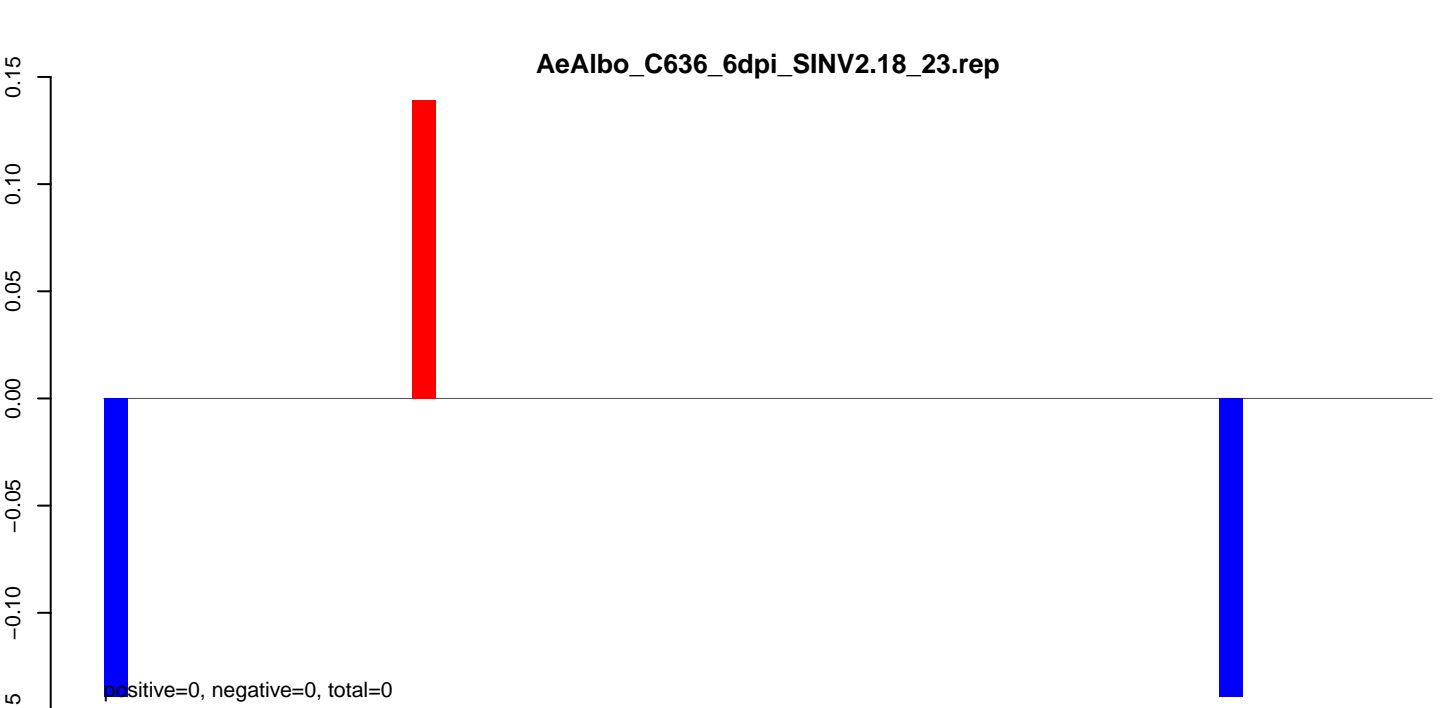


AeAlbo\_C636\_6dpi\_SINV2.rep





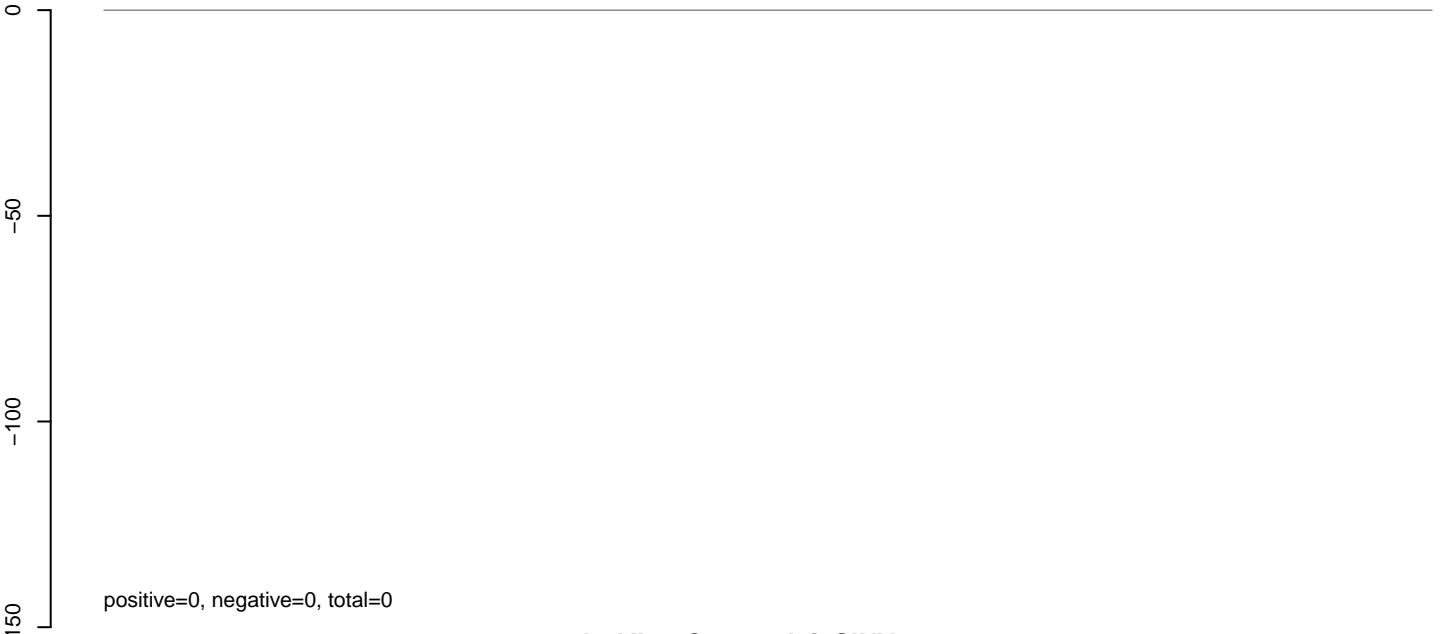




**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



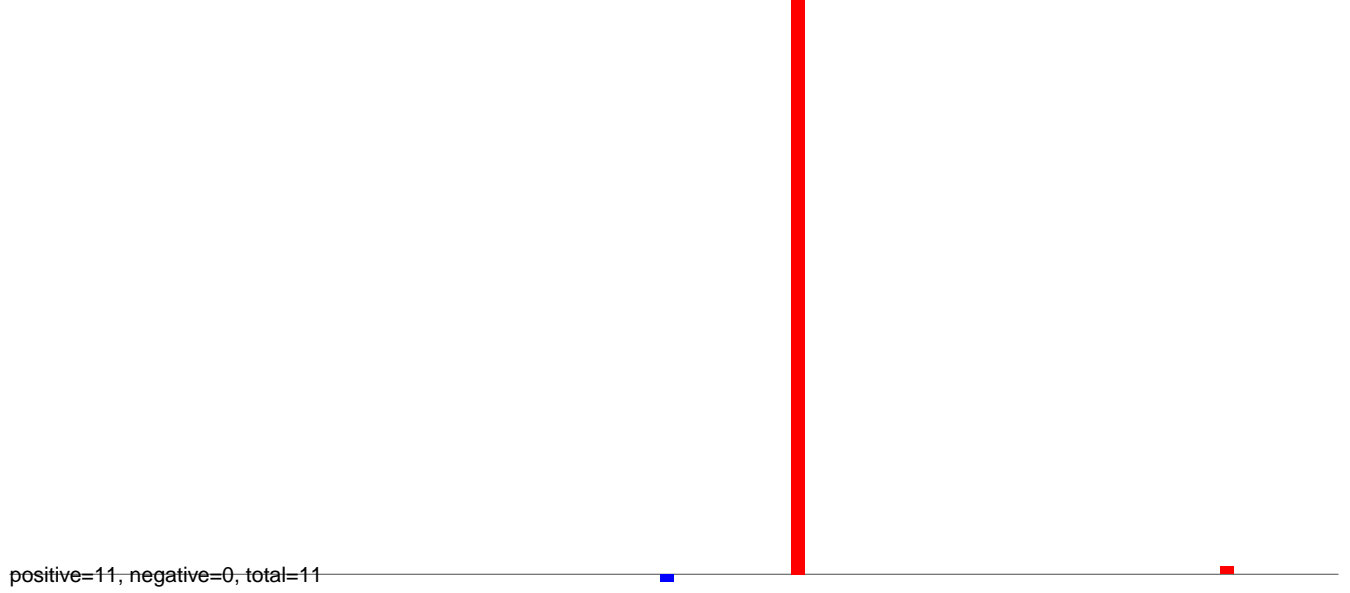
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



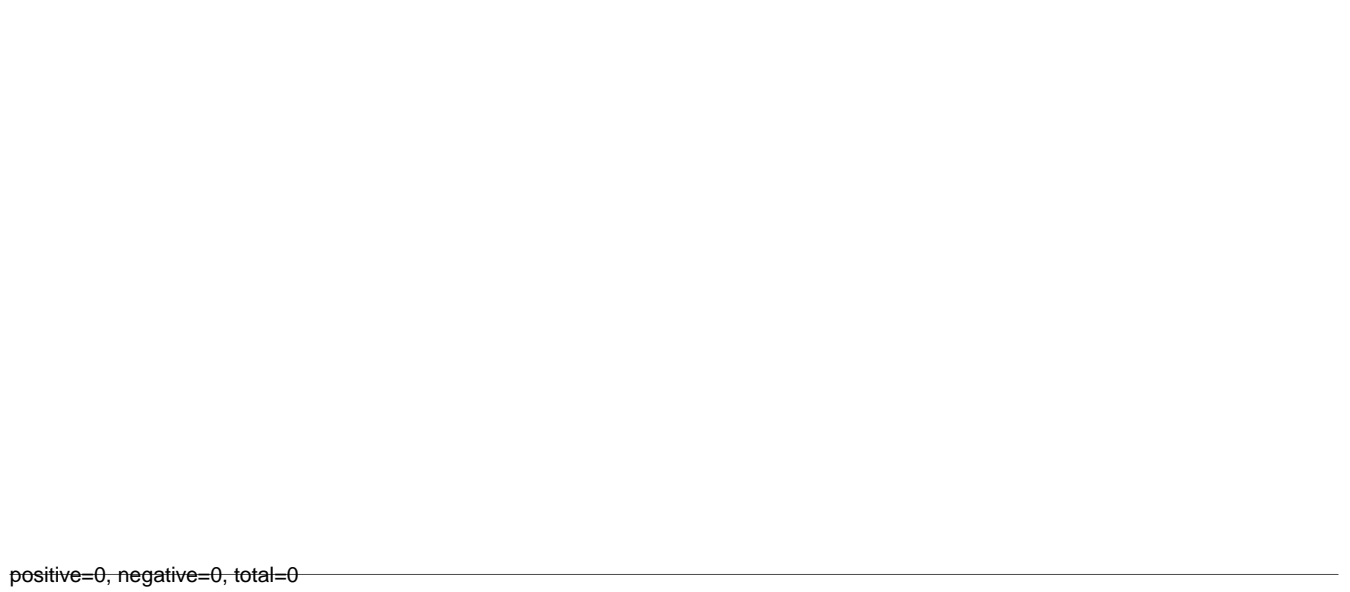
**AeAlbo\_C636\_6dpi\_SINV2.rep**



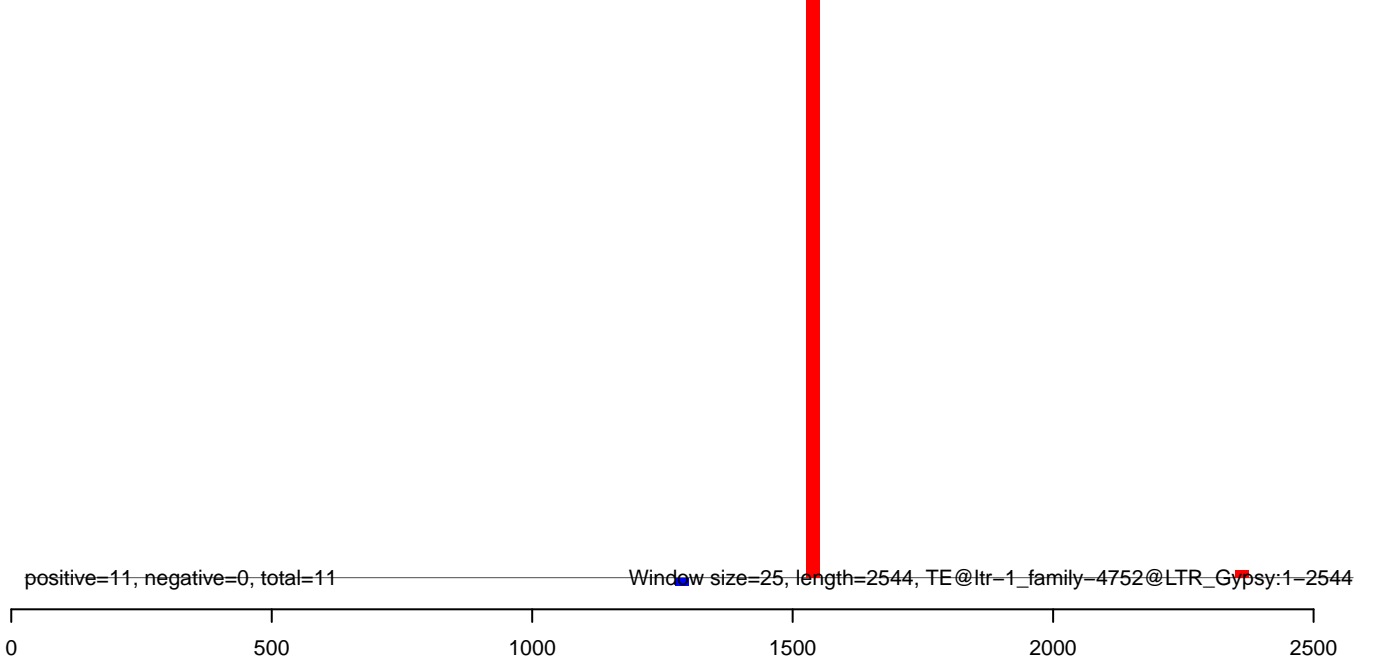
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



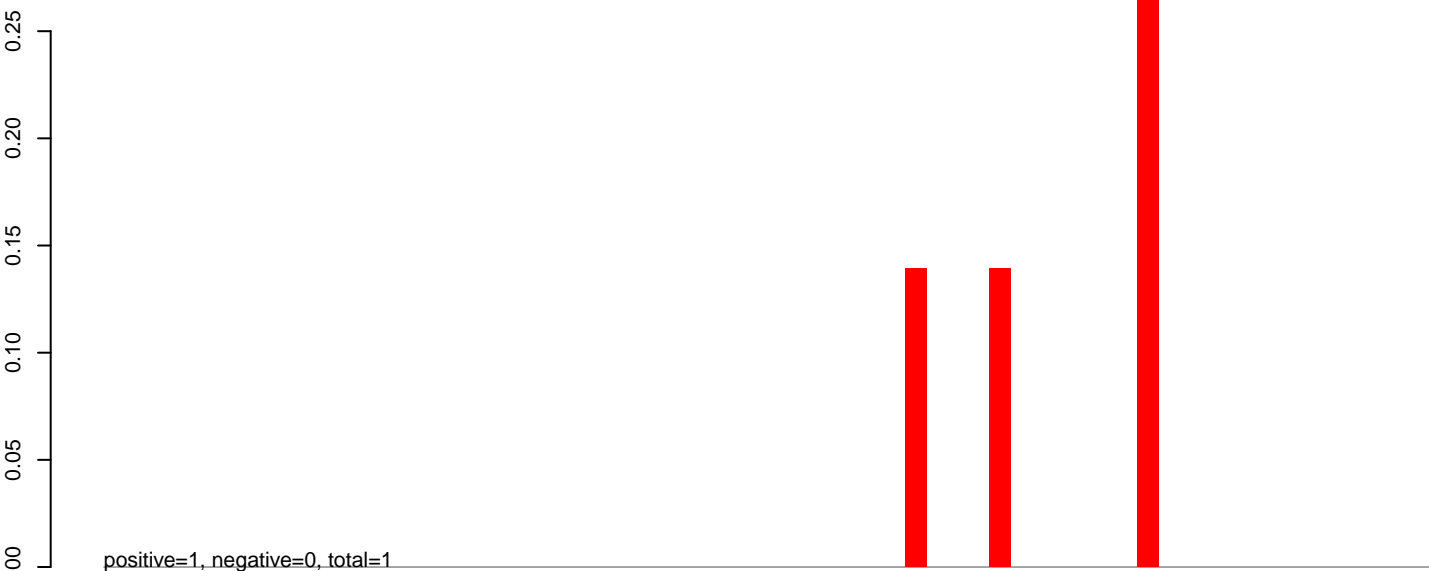
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



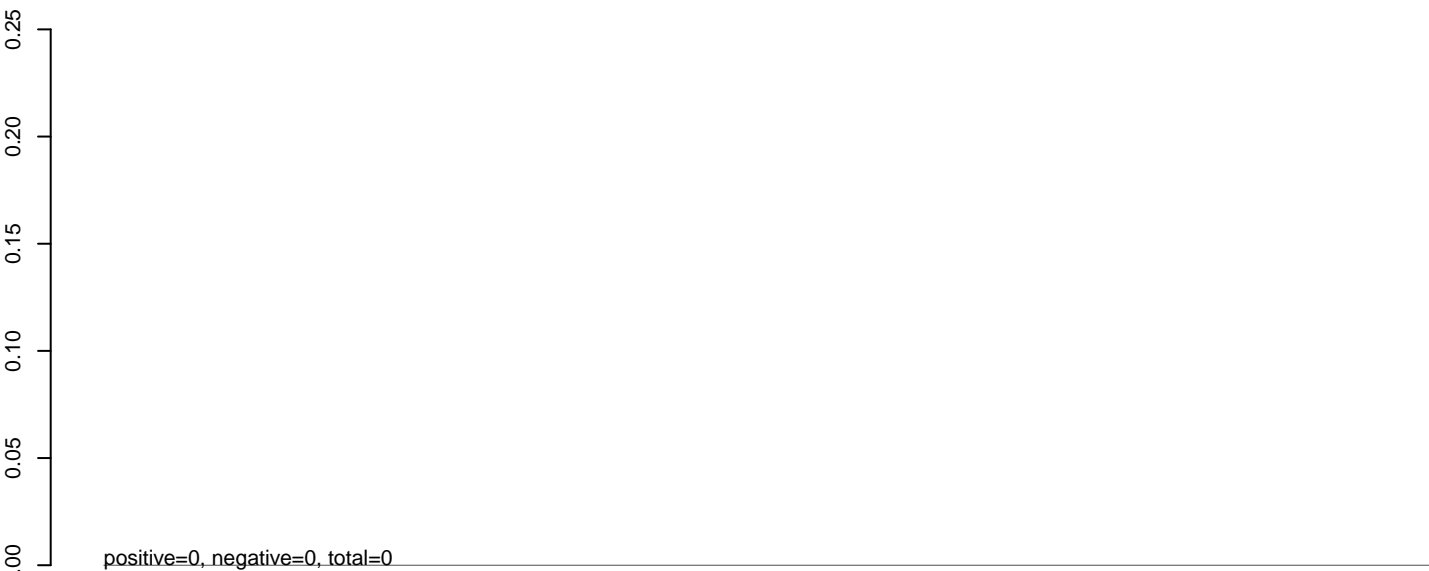
**AeAlbo\_C636\_6dpi\_SINV2.rep**



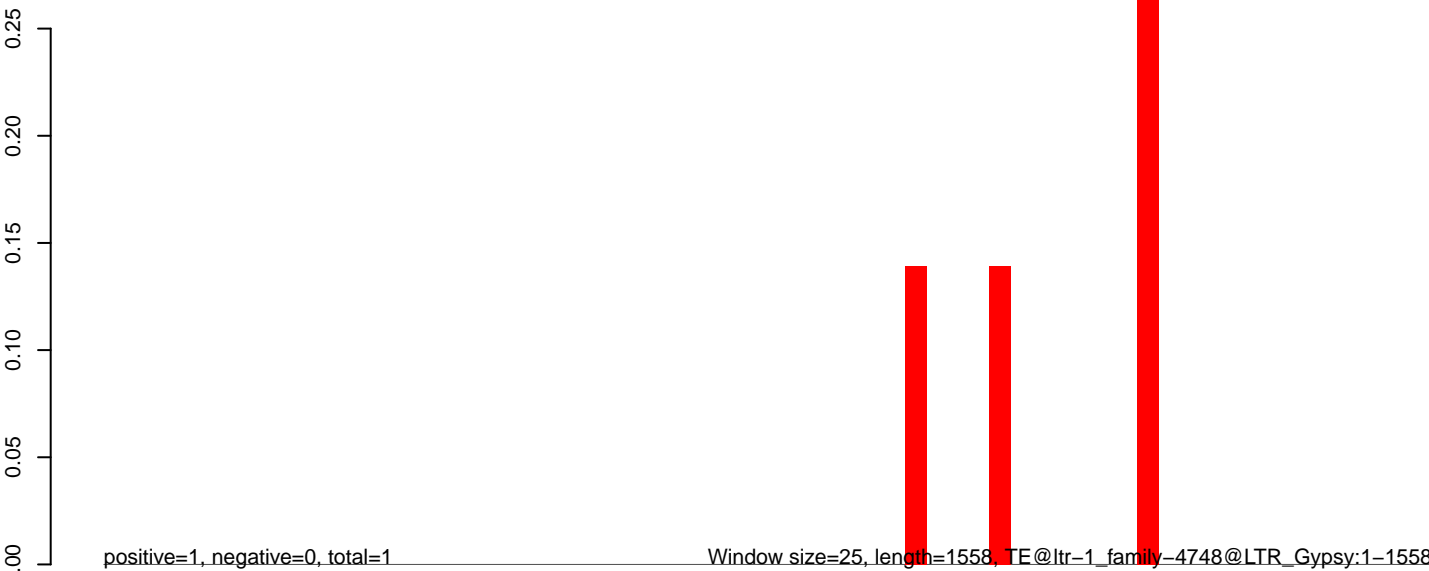
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



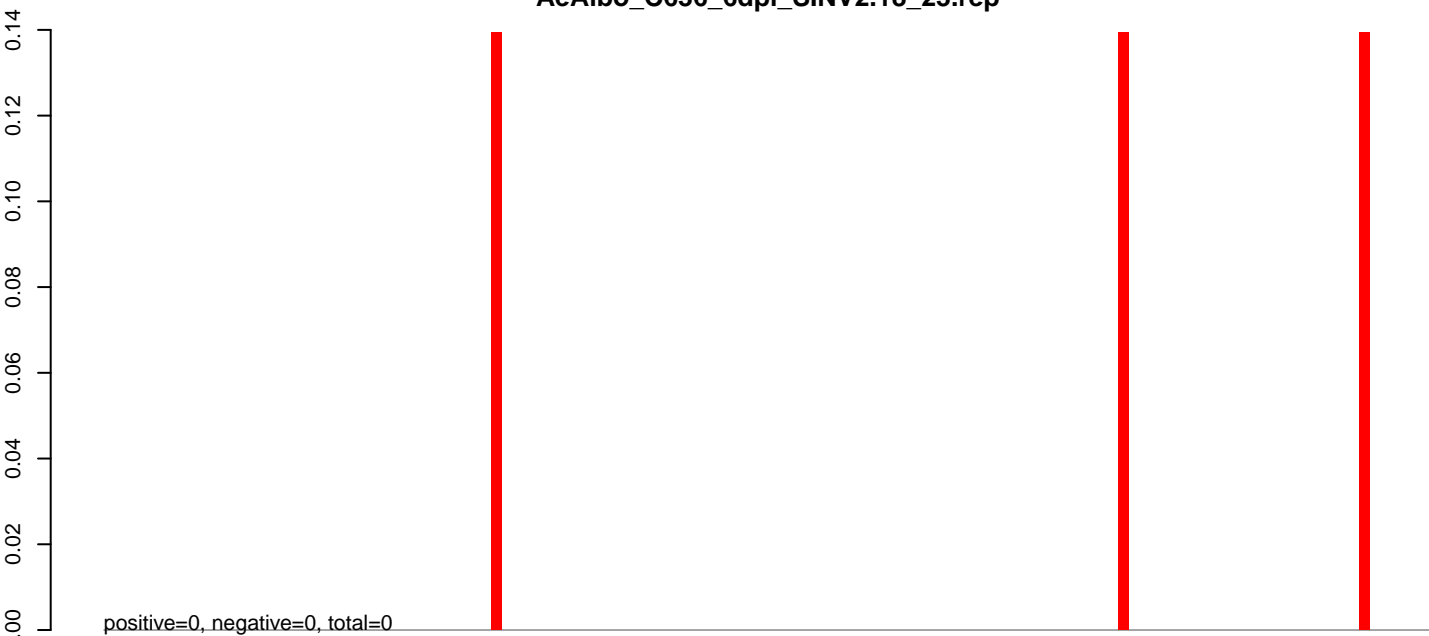
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



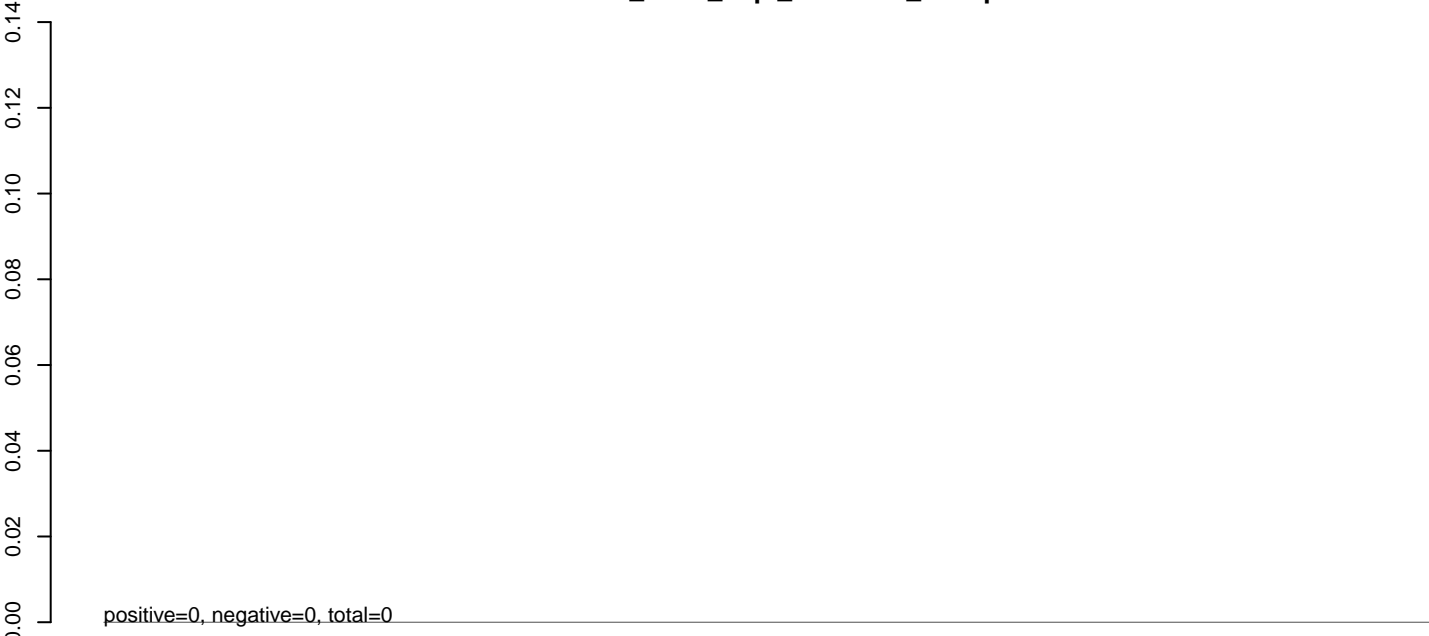
AeAlbo\_C636\_6dpi\_SINV2.rep



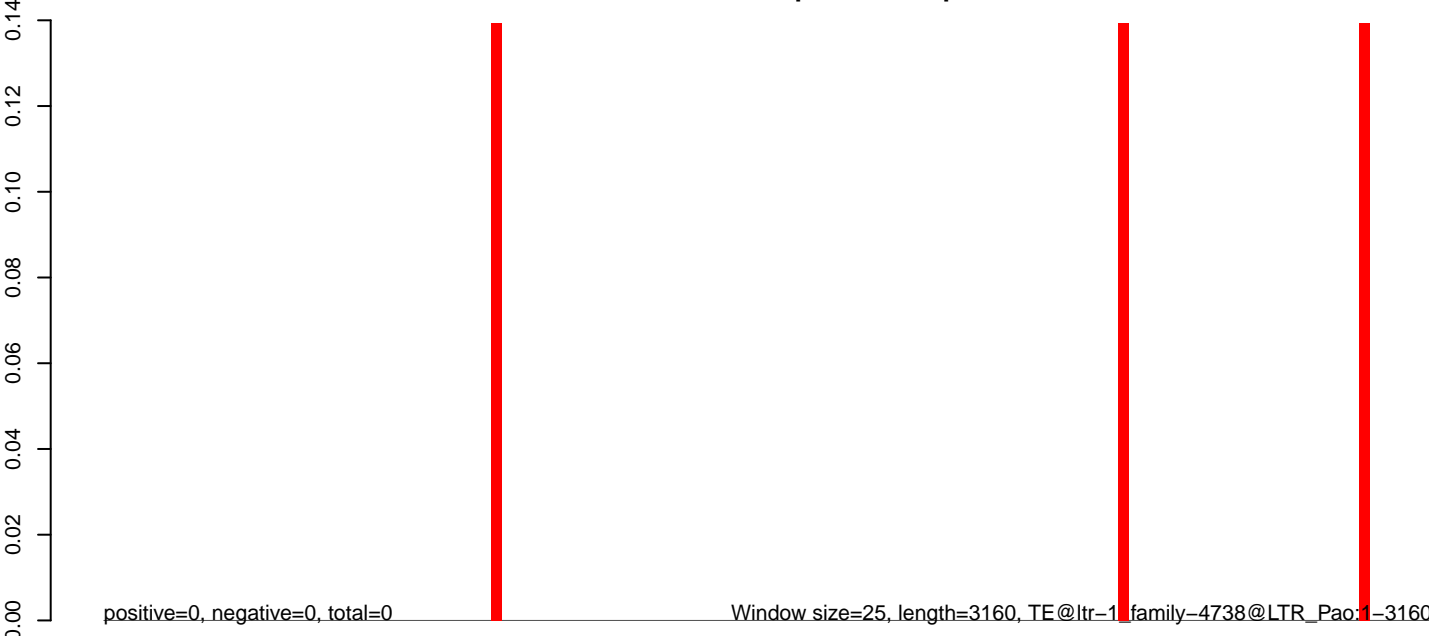
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



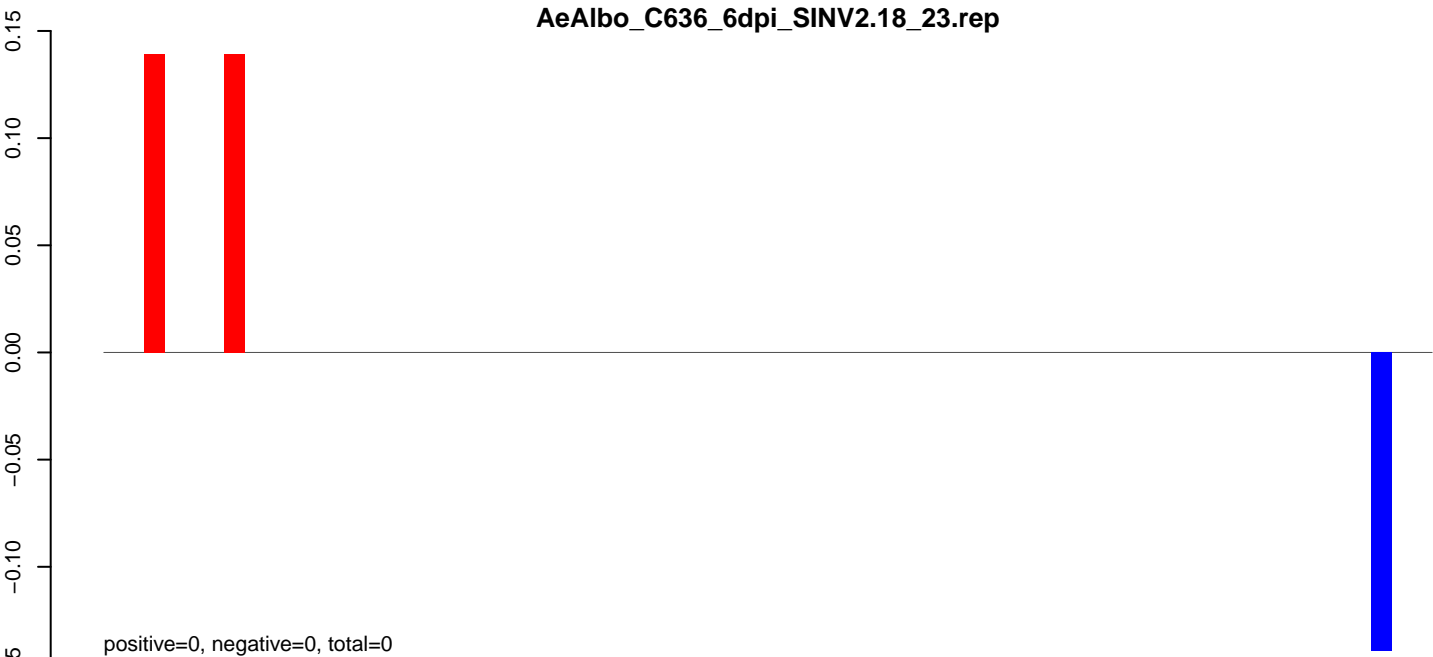
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



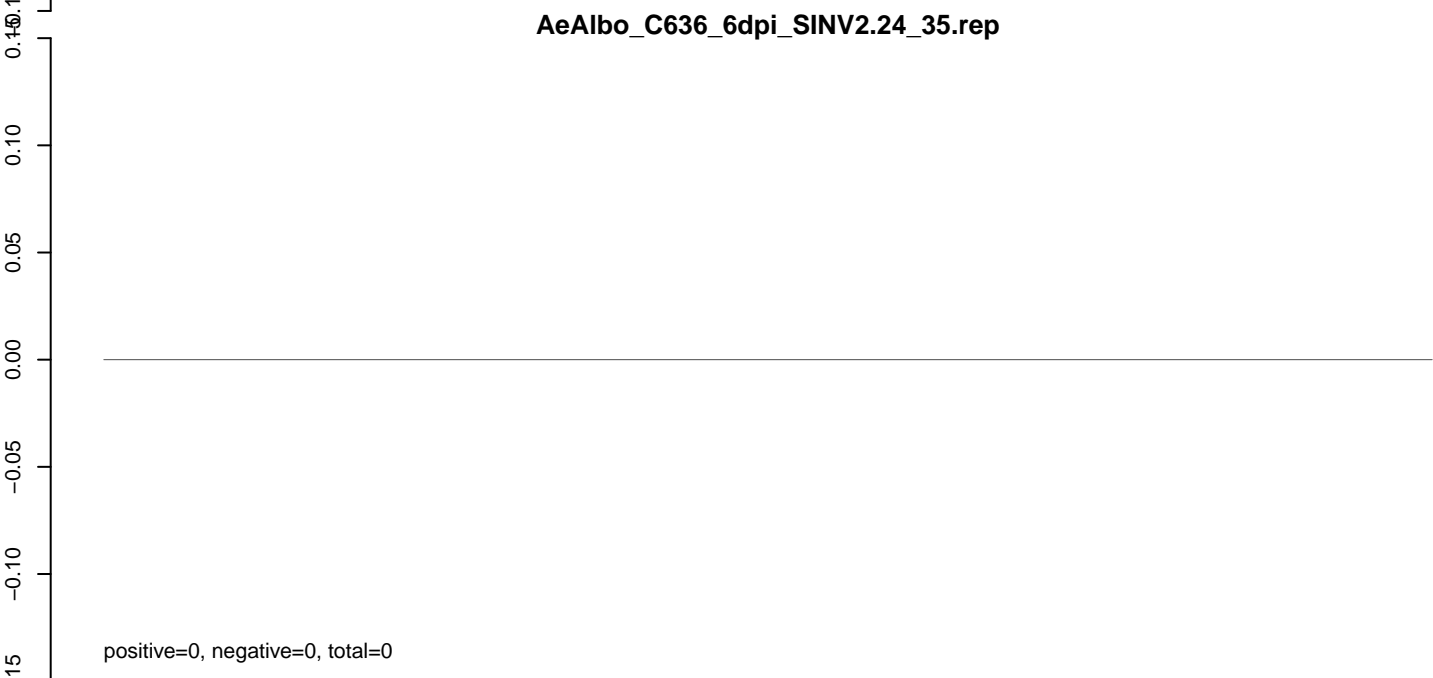
**AeAlbo\_C636\_6dpi\_SINV2.rep**



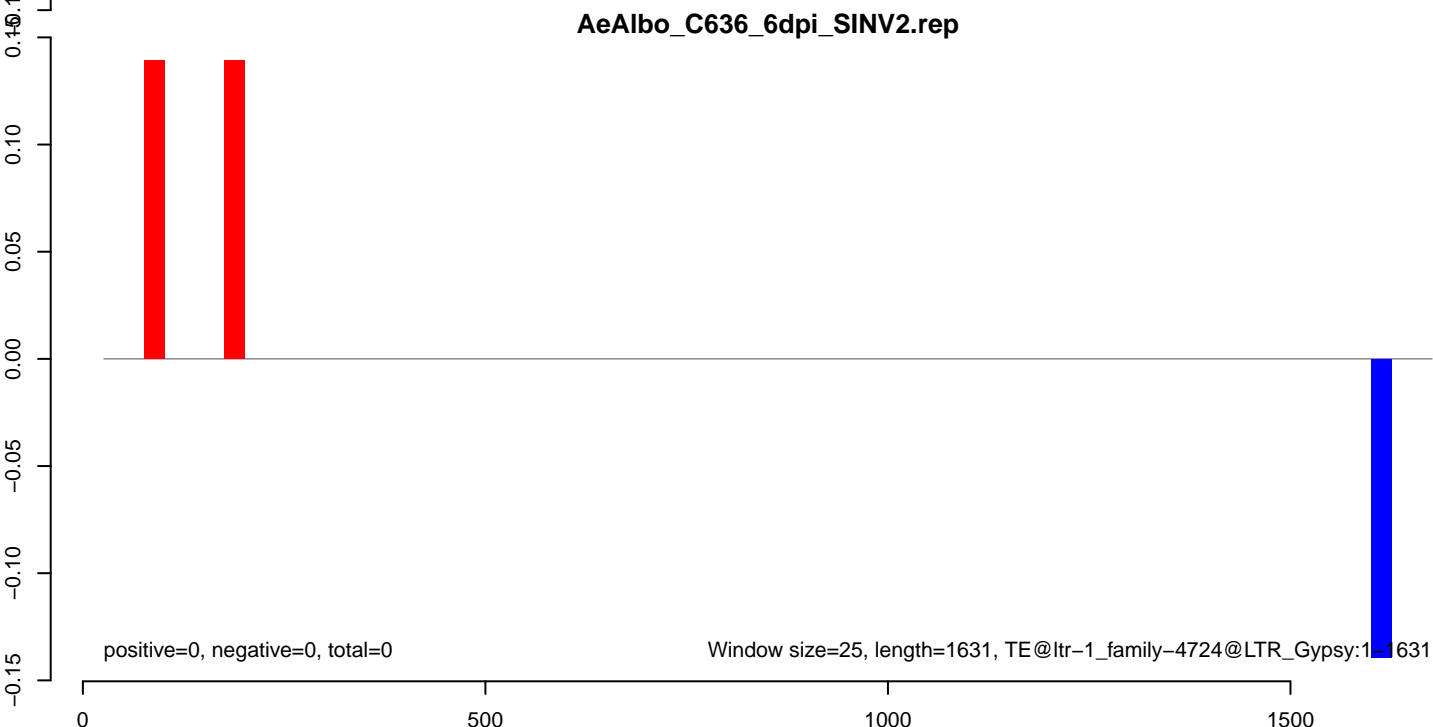
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



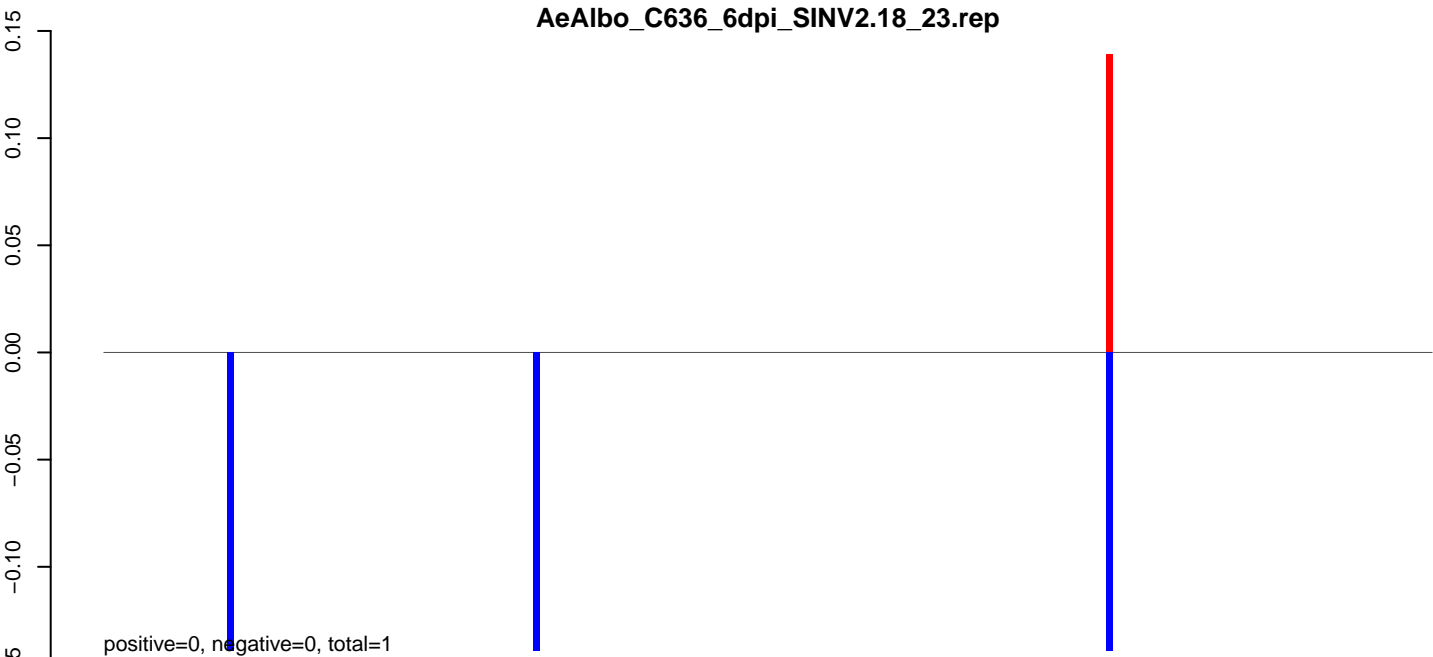
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



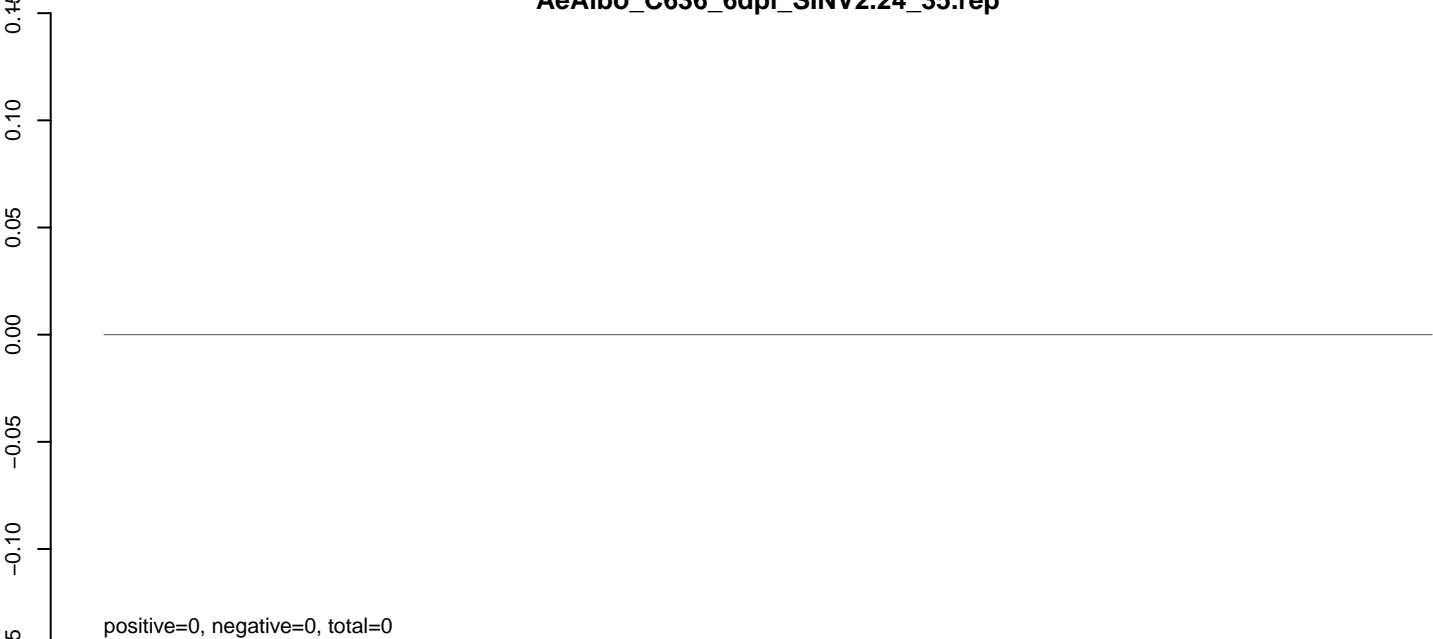
**AeAlbo\_C636\_6dpi\_SINV2.rep**



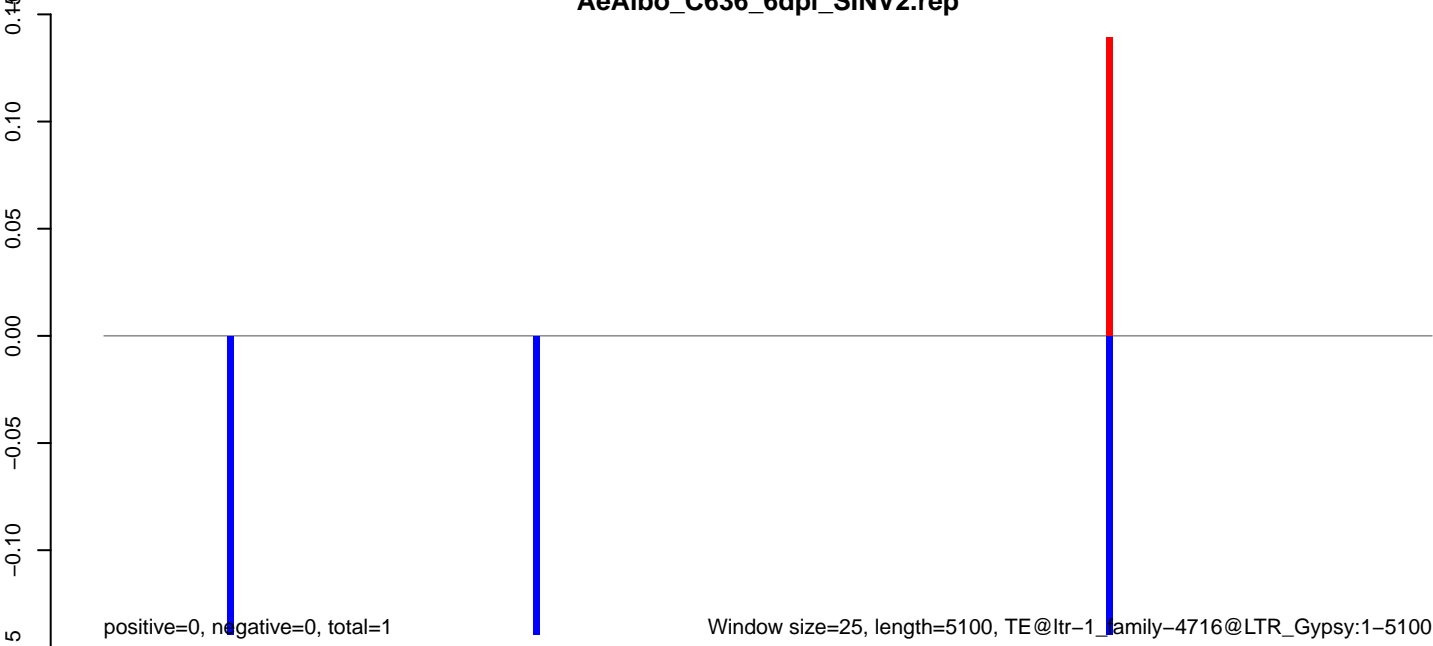
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



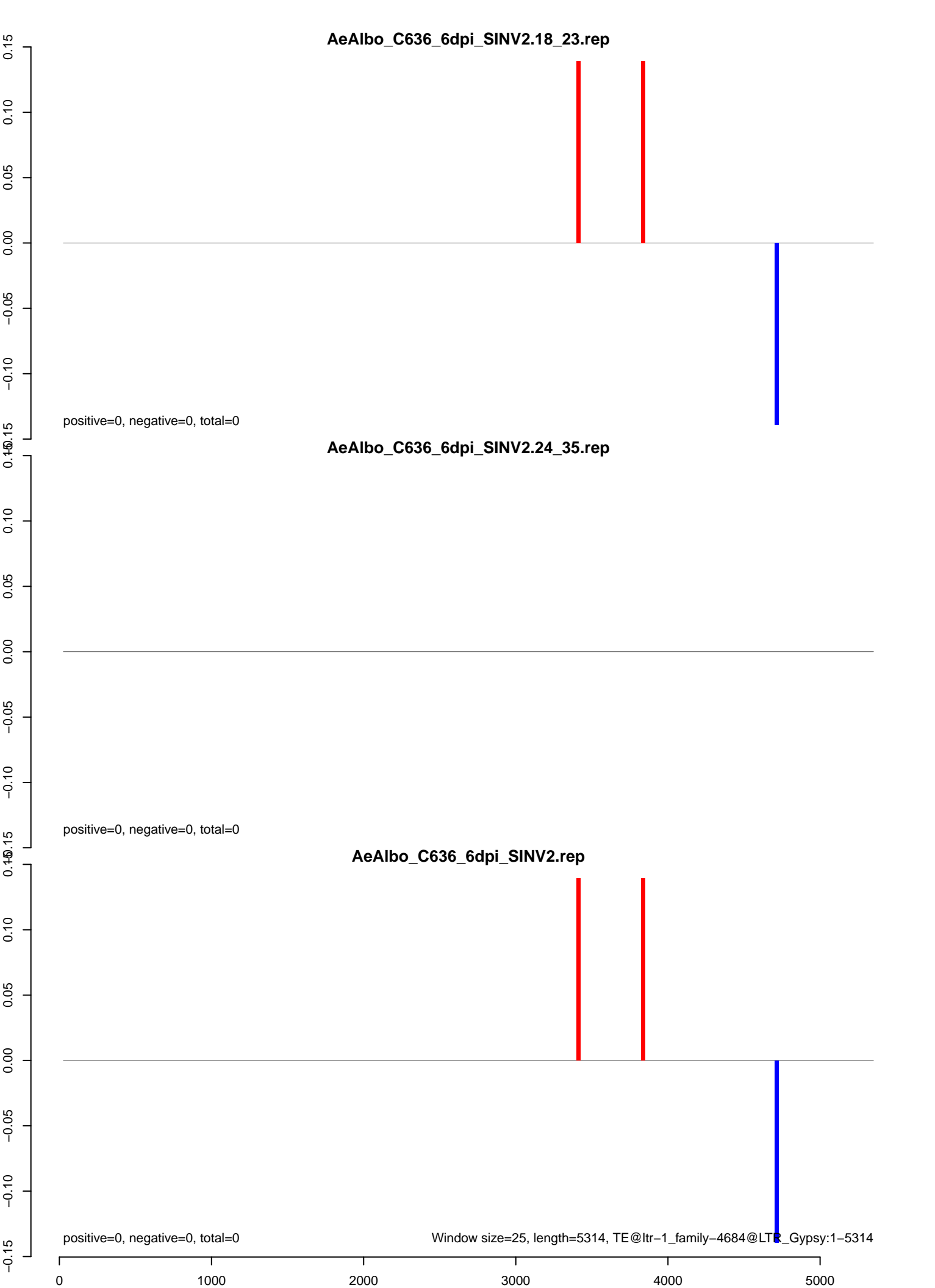
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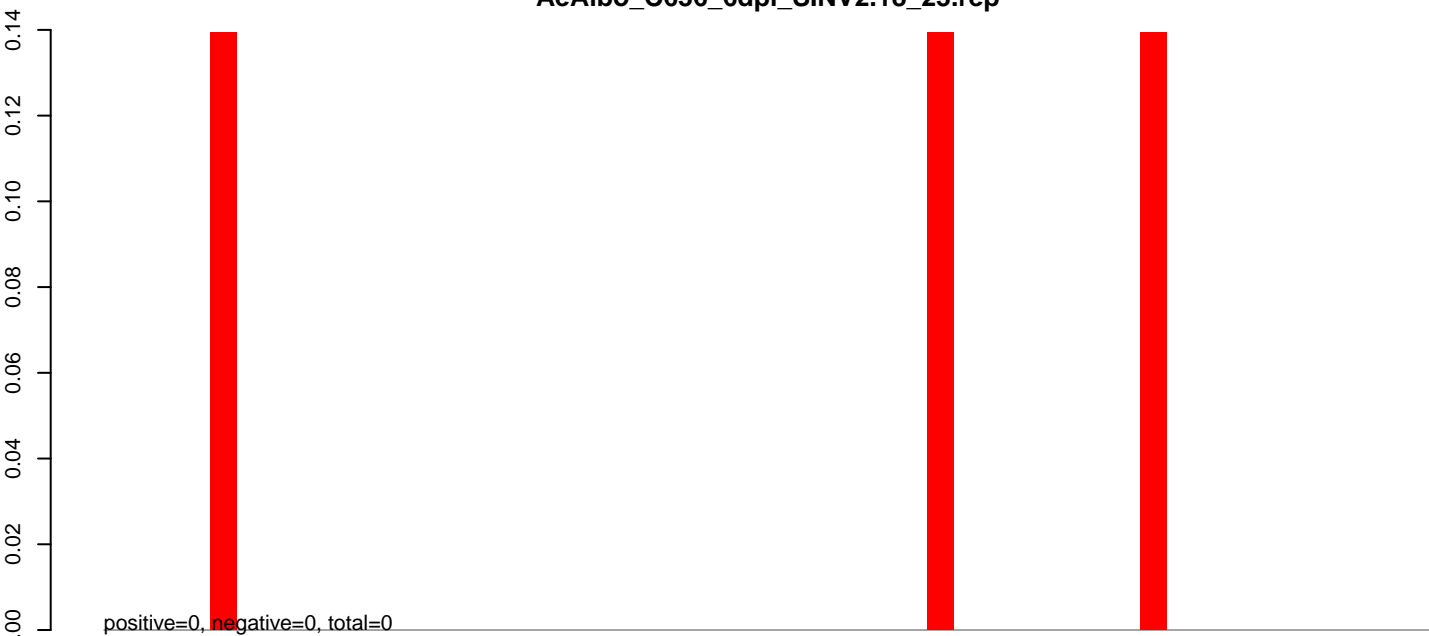
**AeAlbo\_C636\_6dpi\_SINV2.rep**



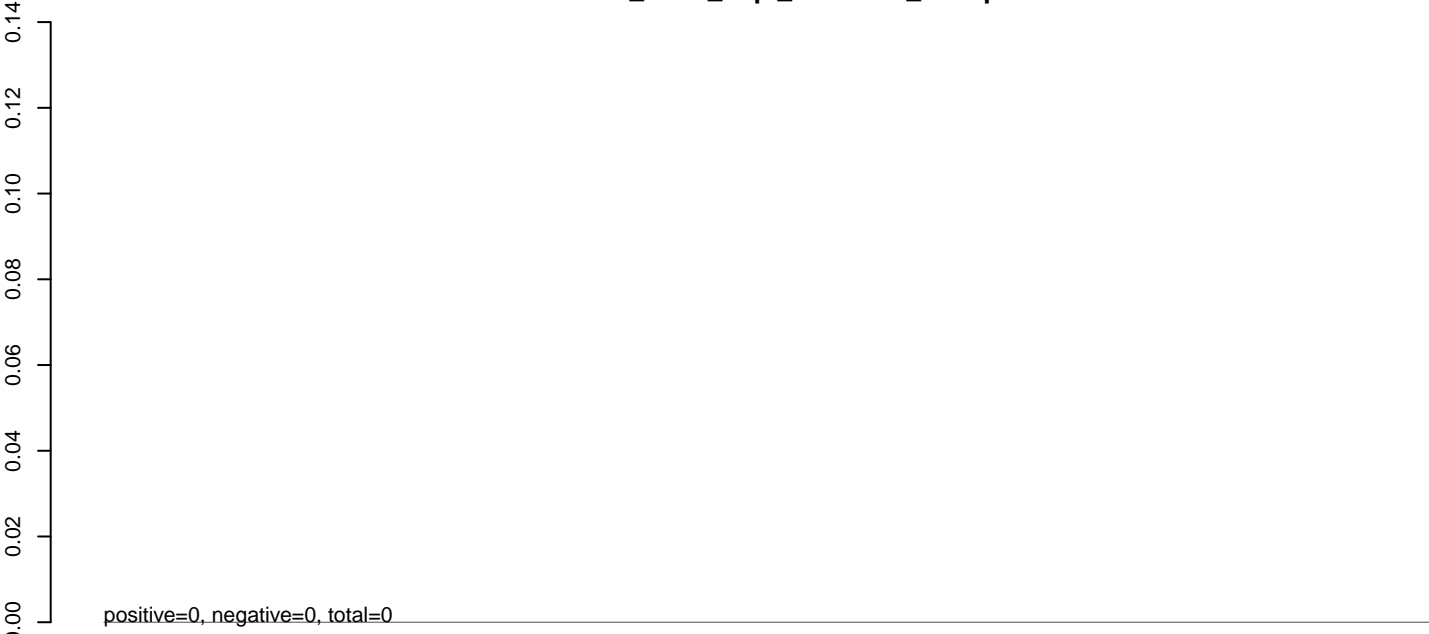




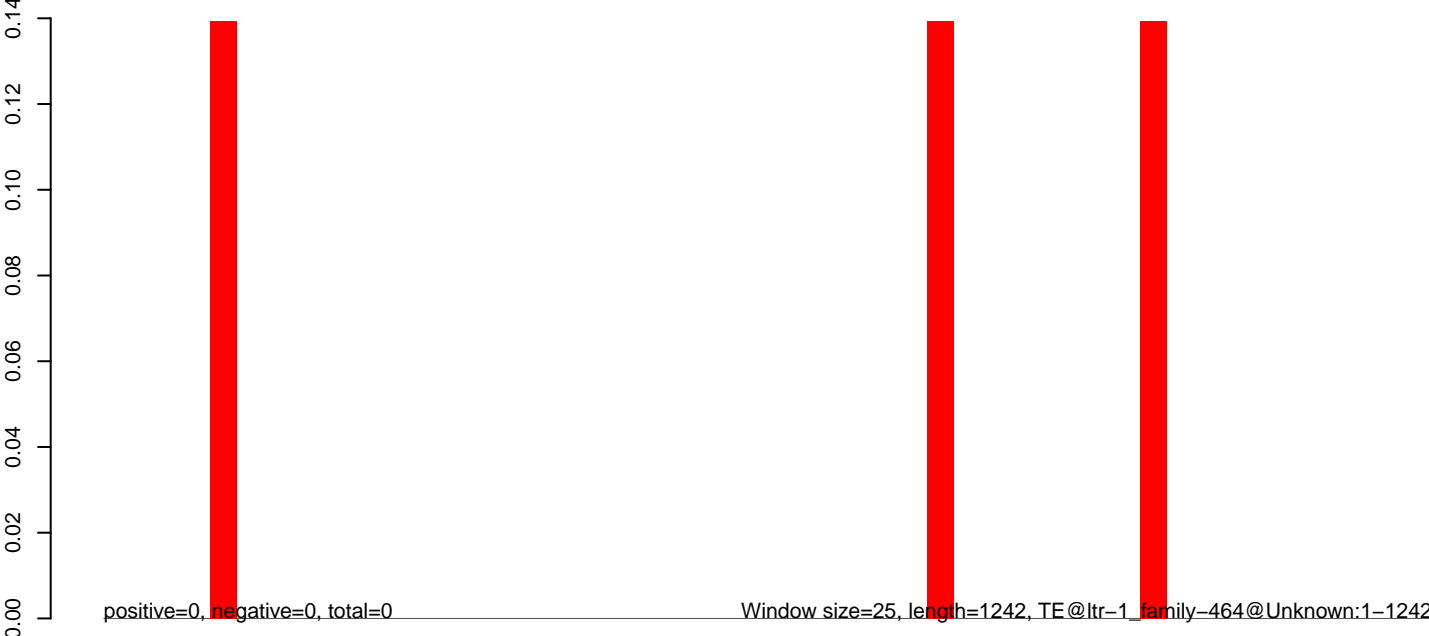
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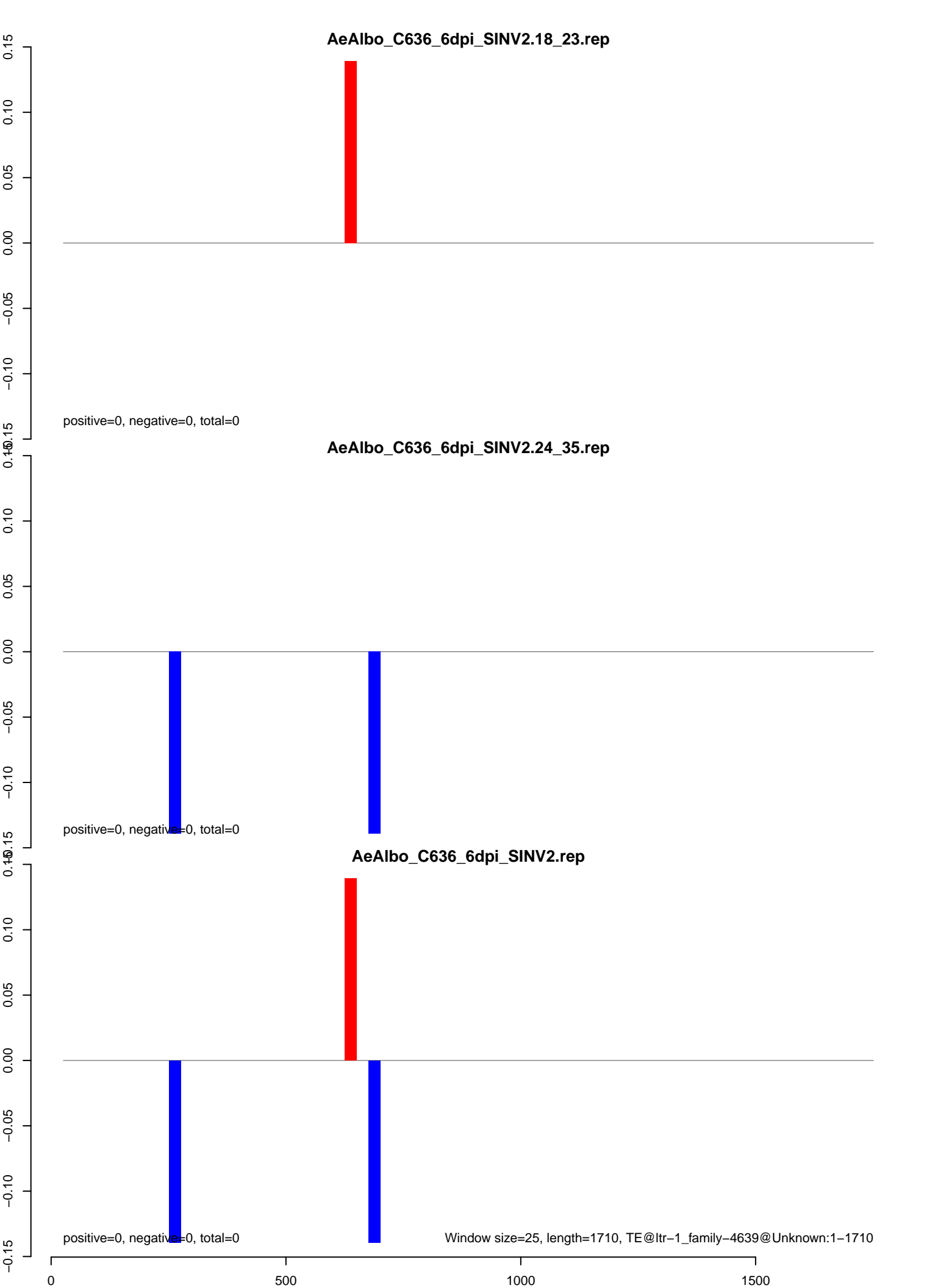


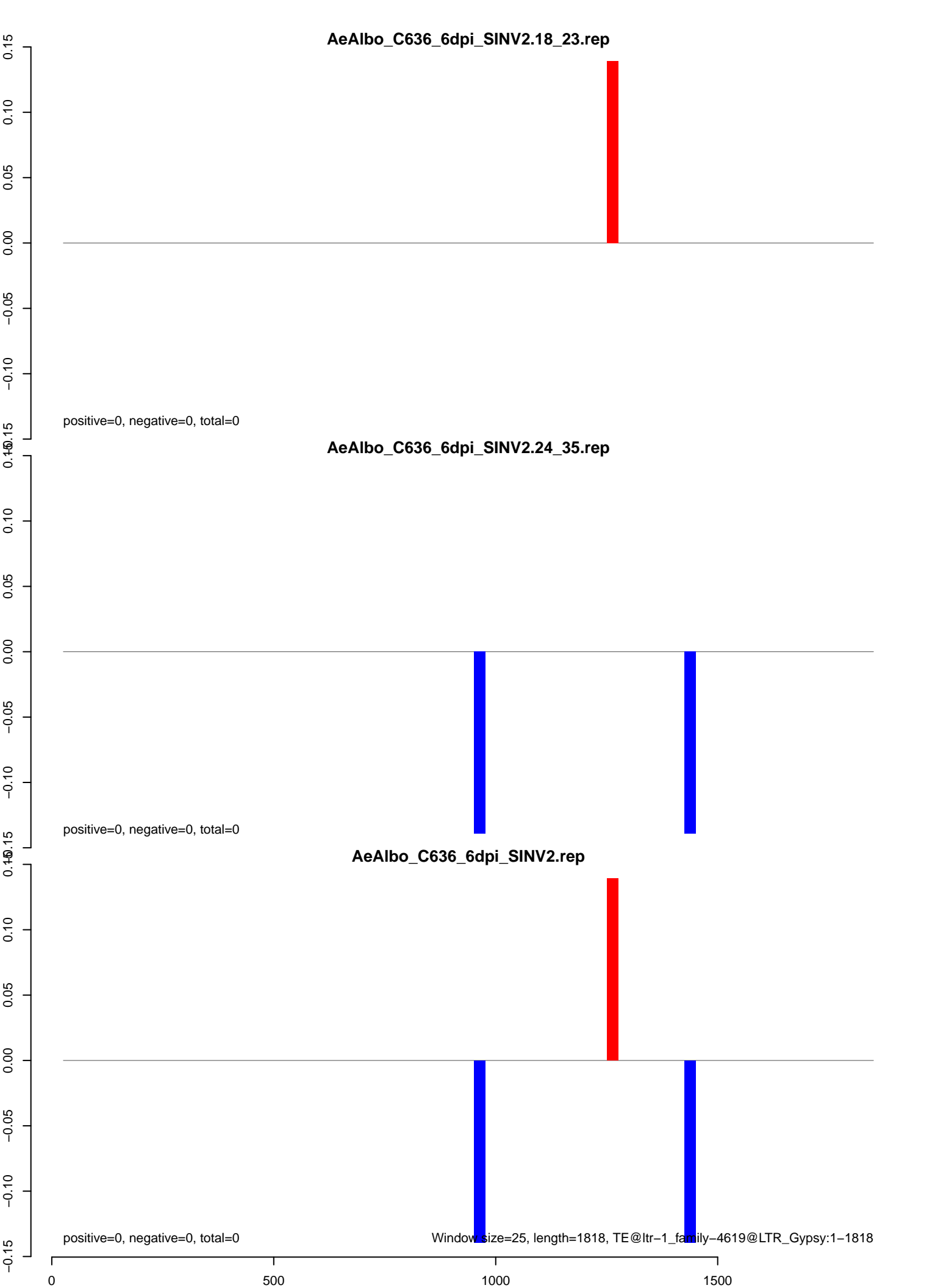
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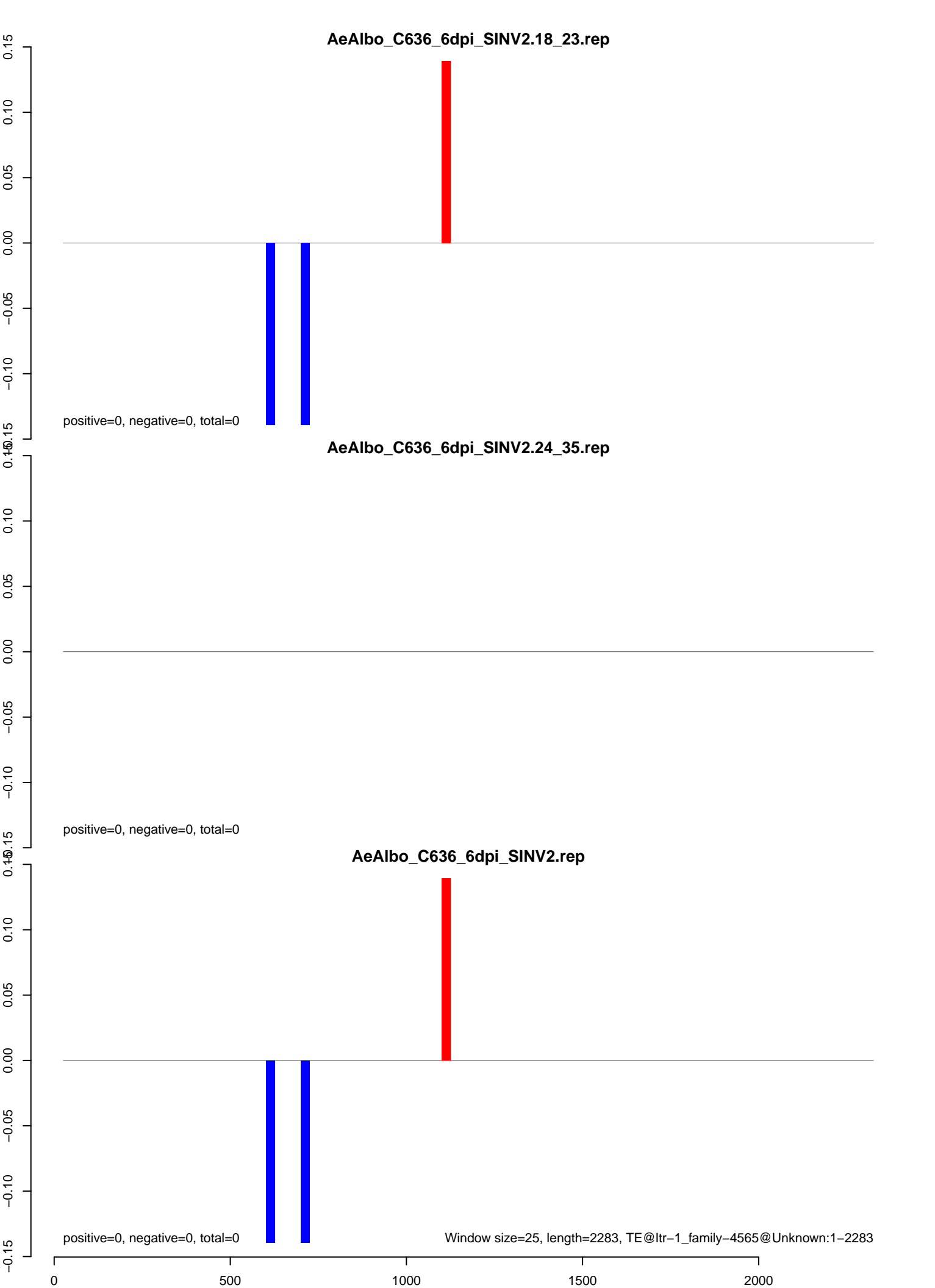


AeAlbo\_C636\_6dpi\_SINV2.rep

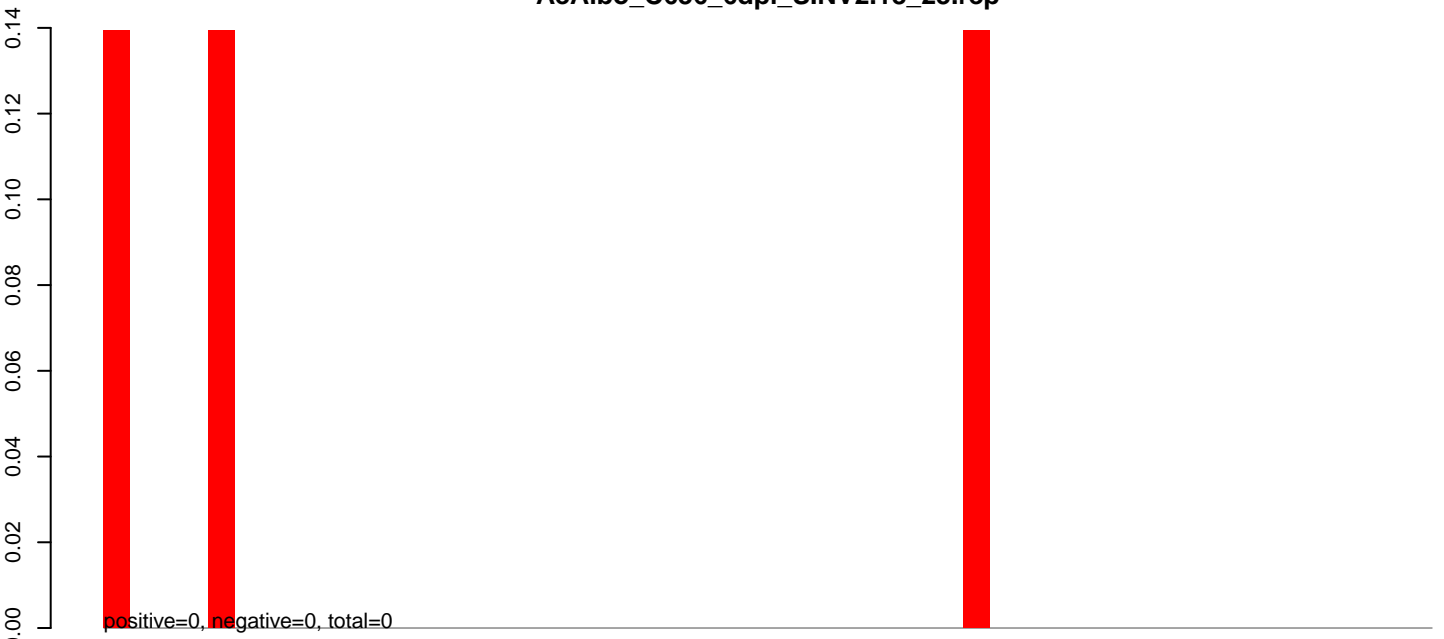




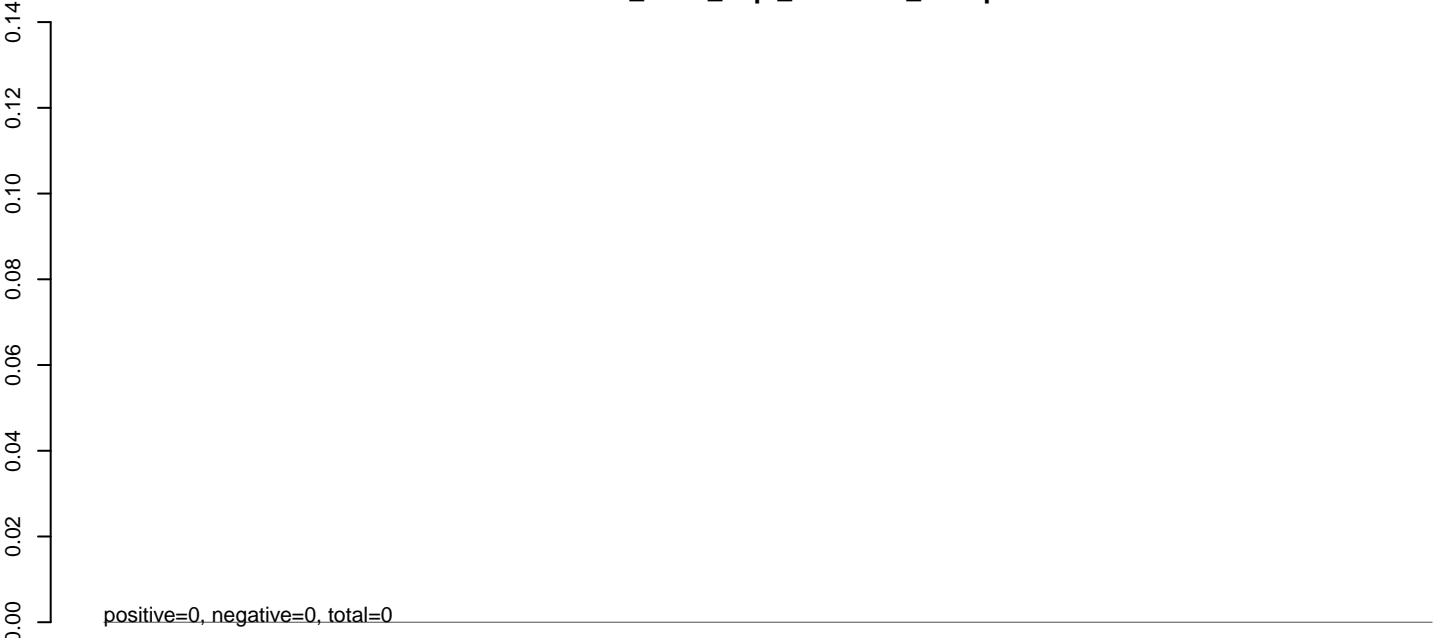




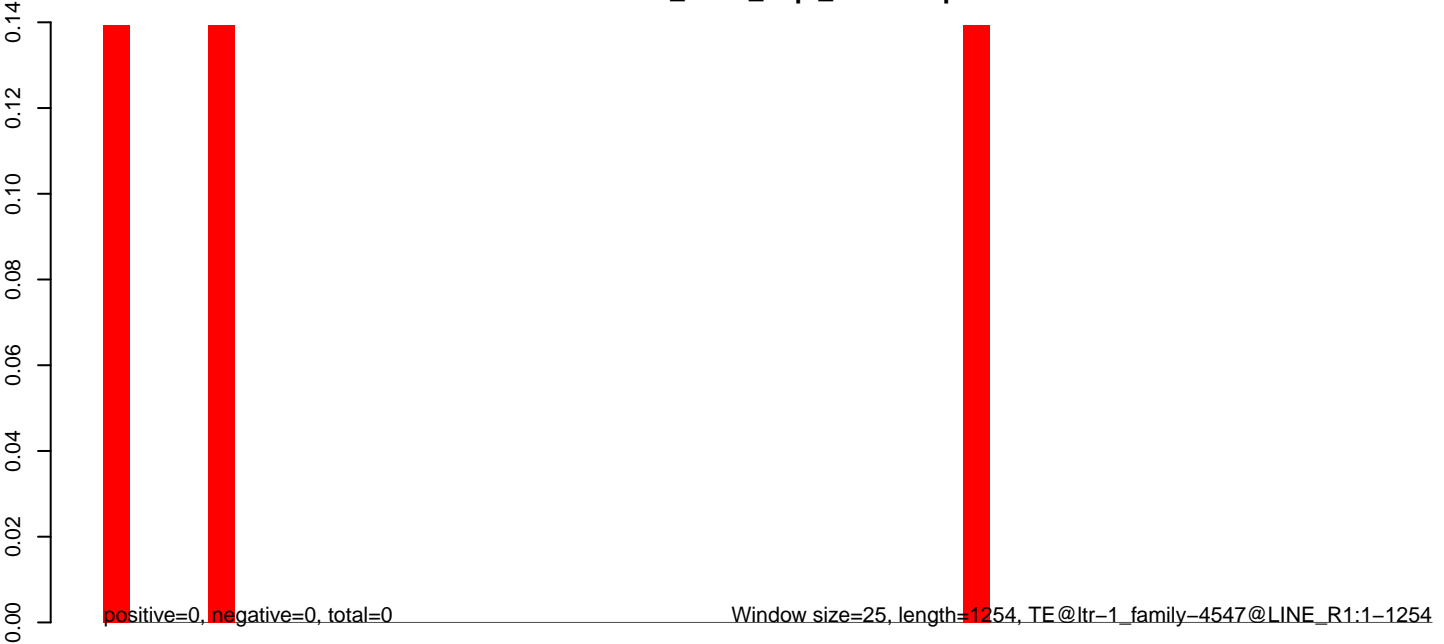
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

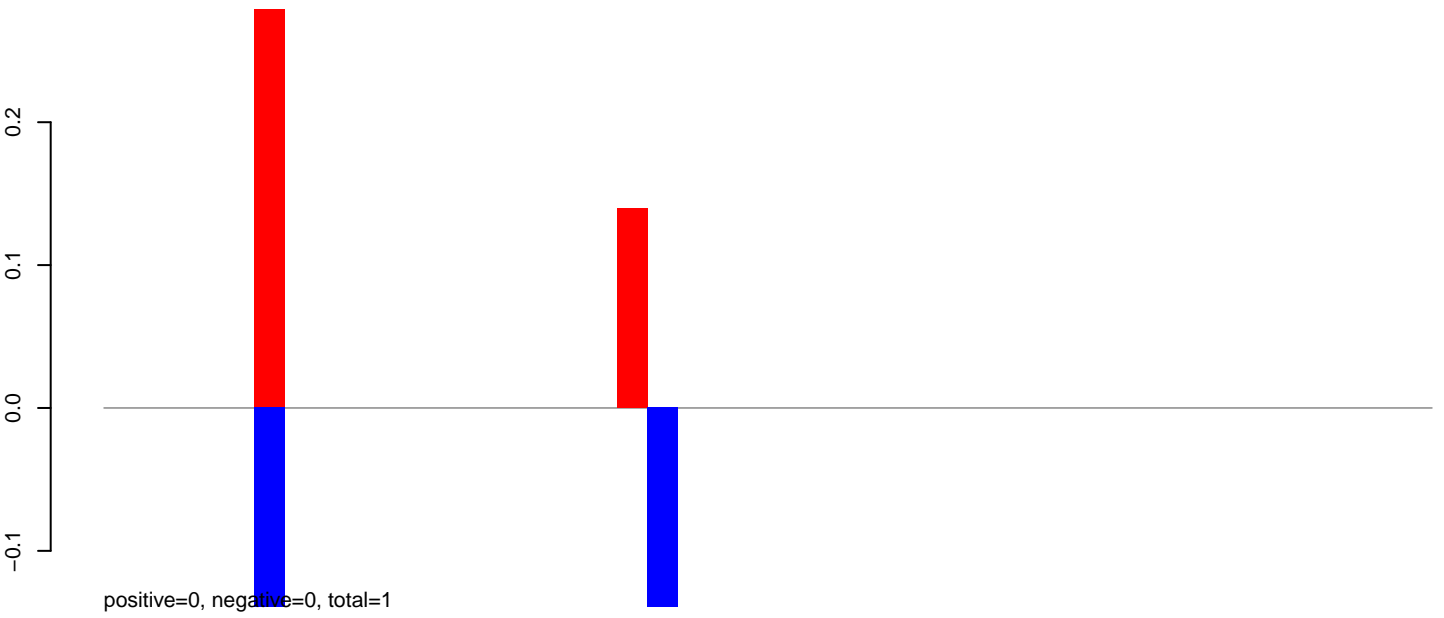


AeAlbo\_C636\_6dpi\_SINV2.rep

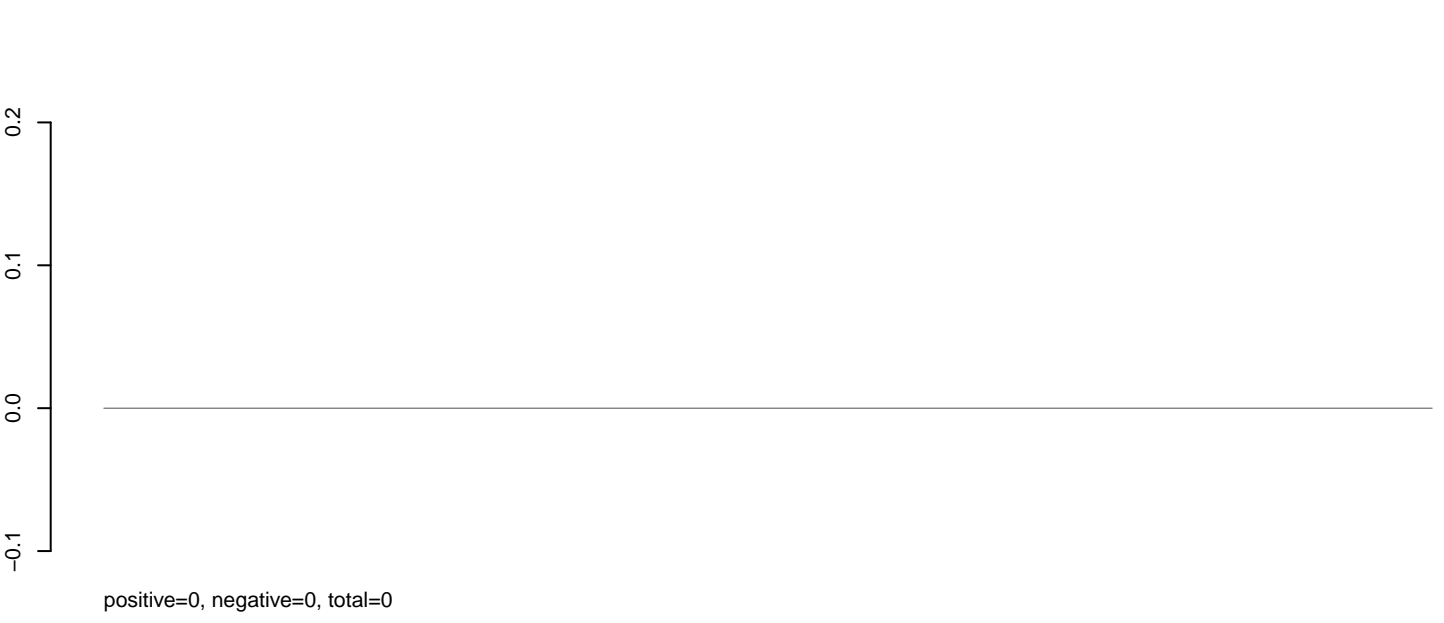


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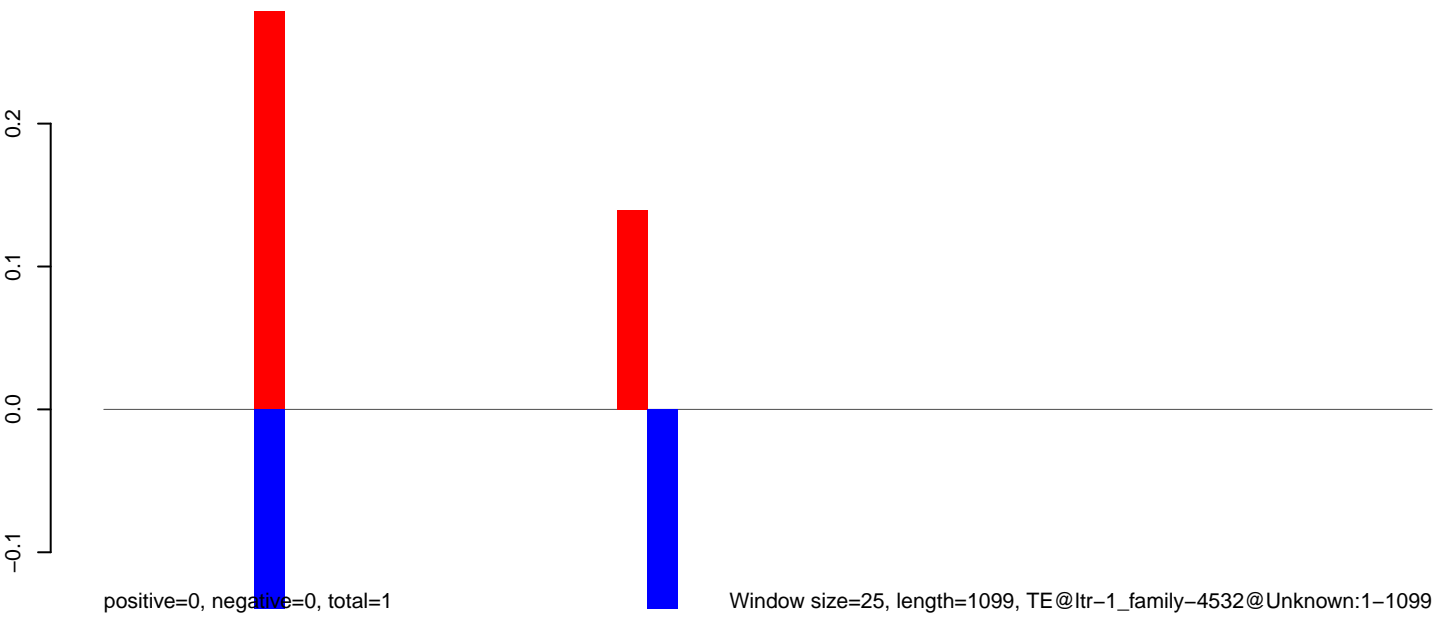
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



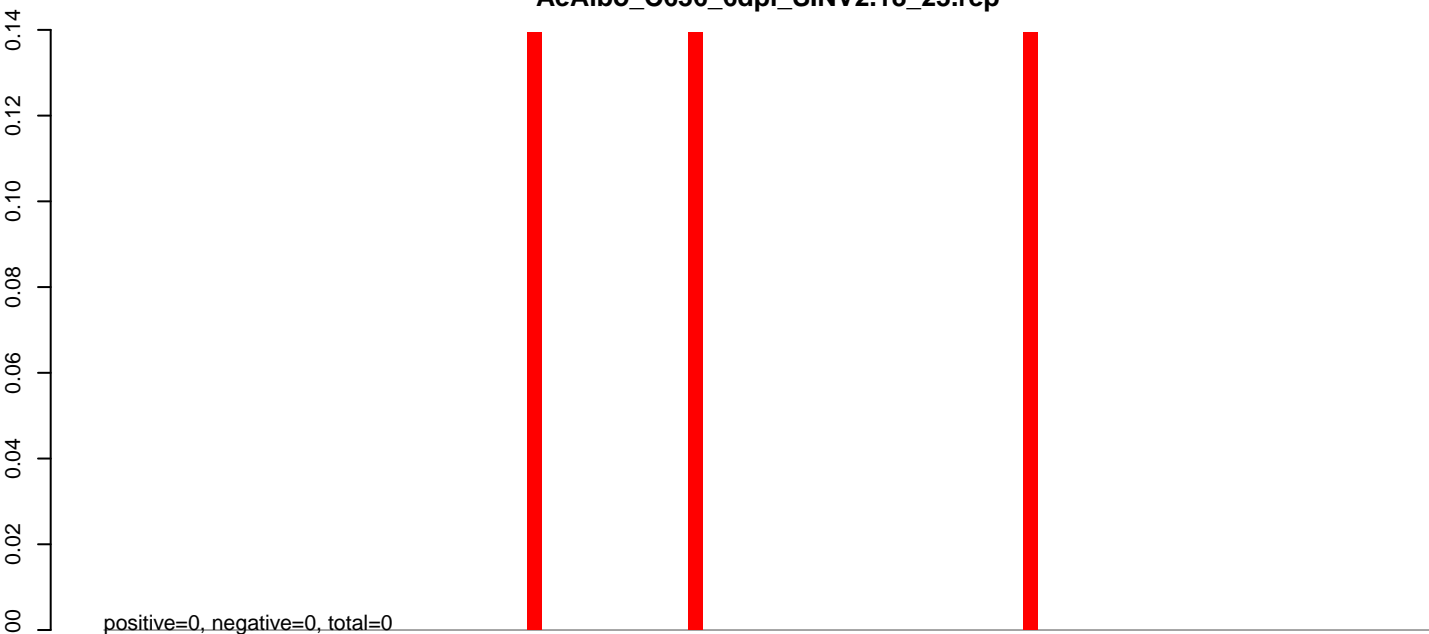
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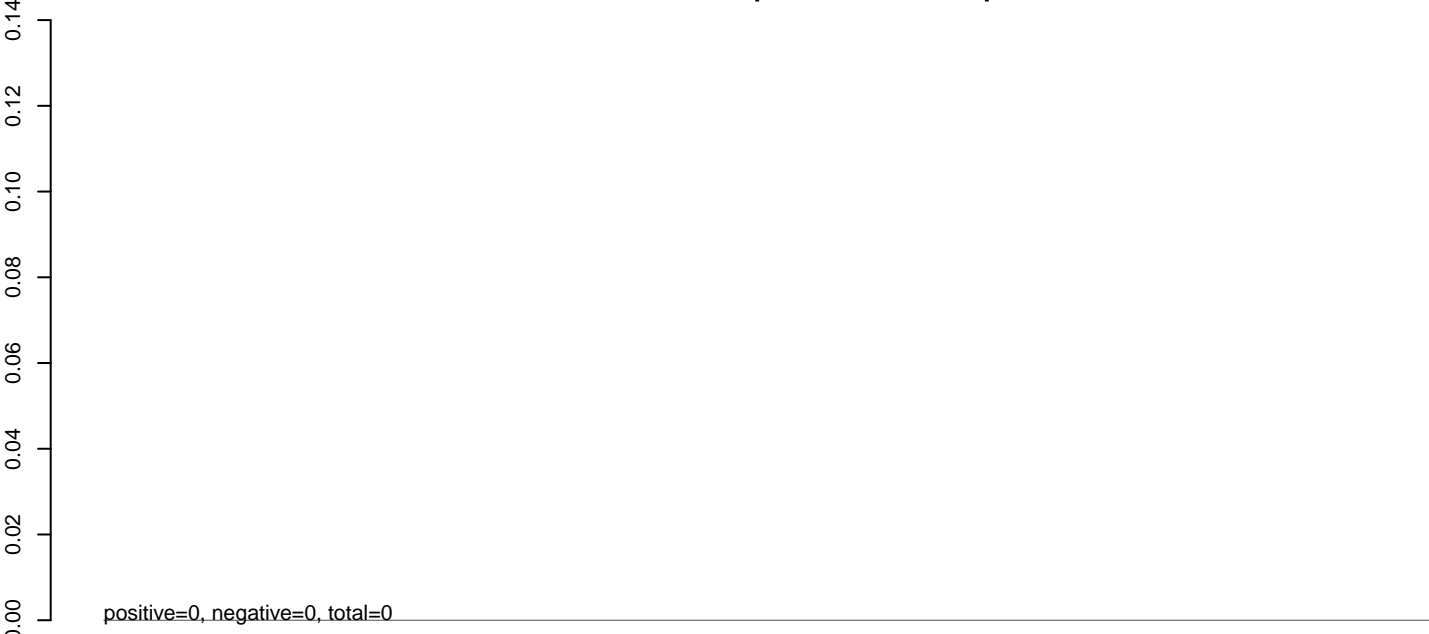
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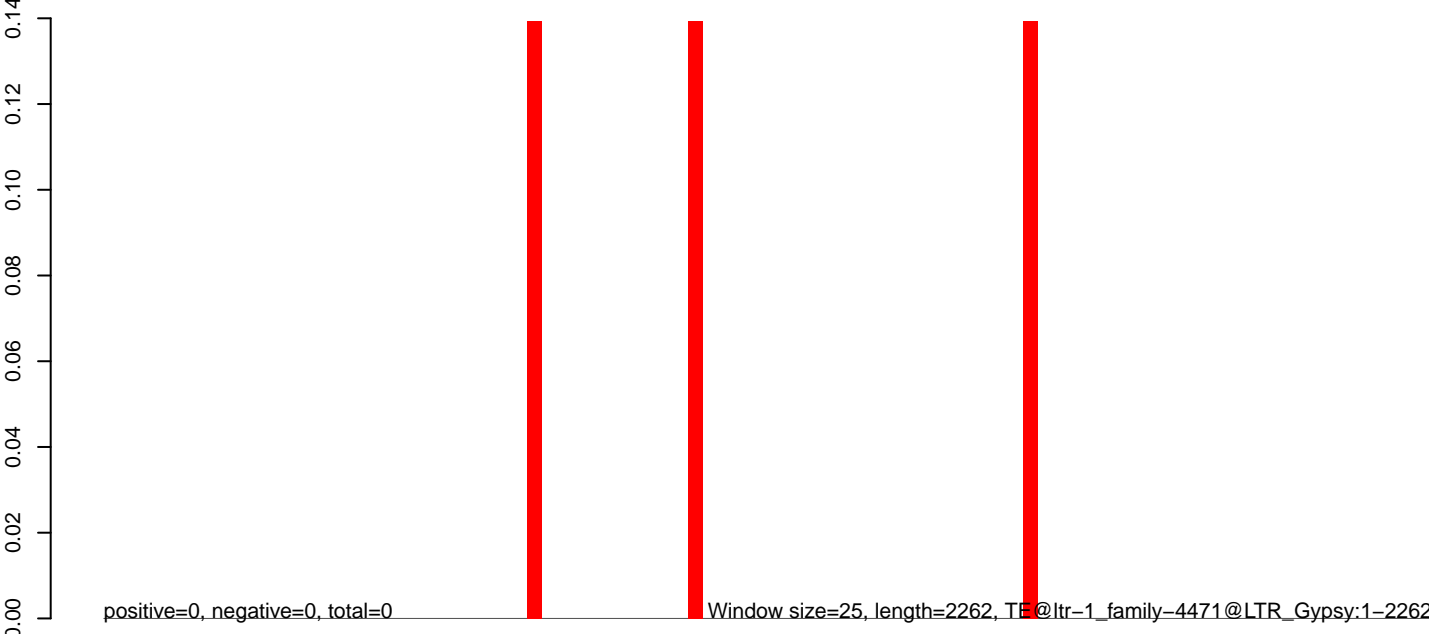
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



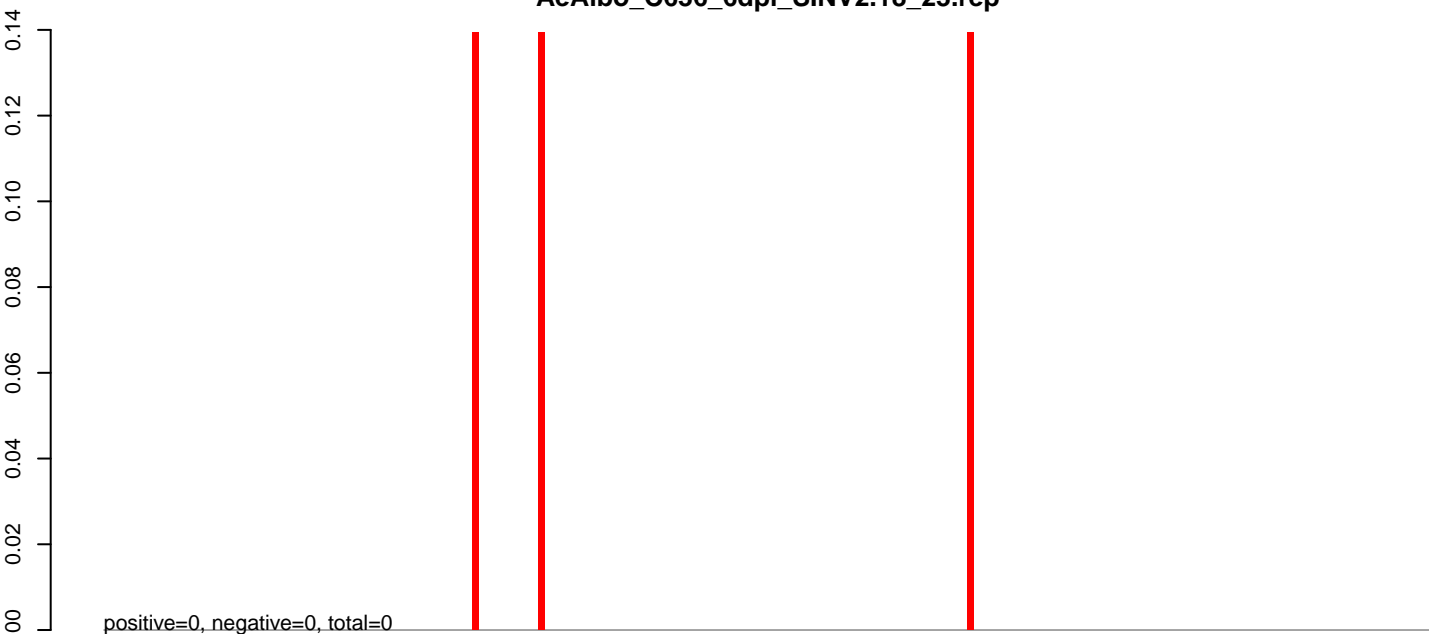
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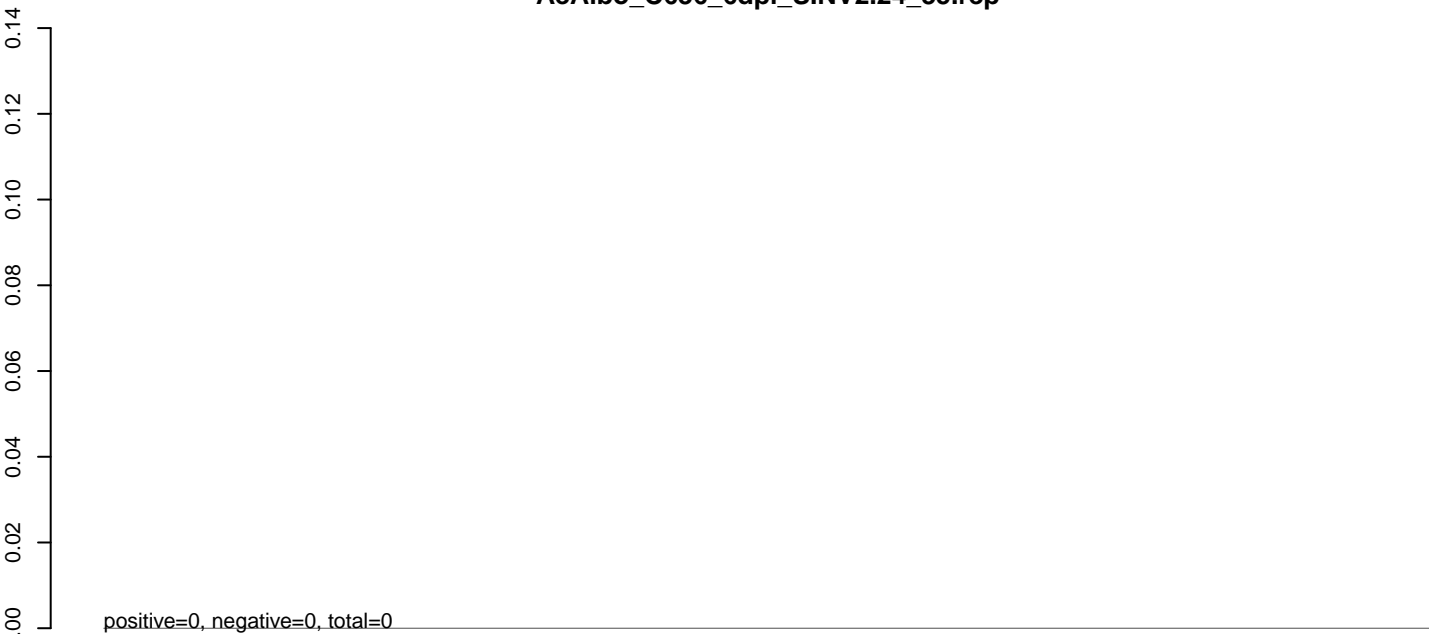
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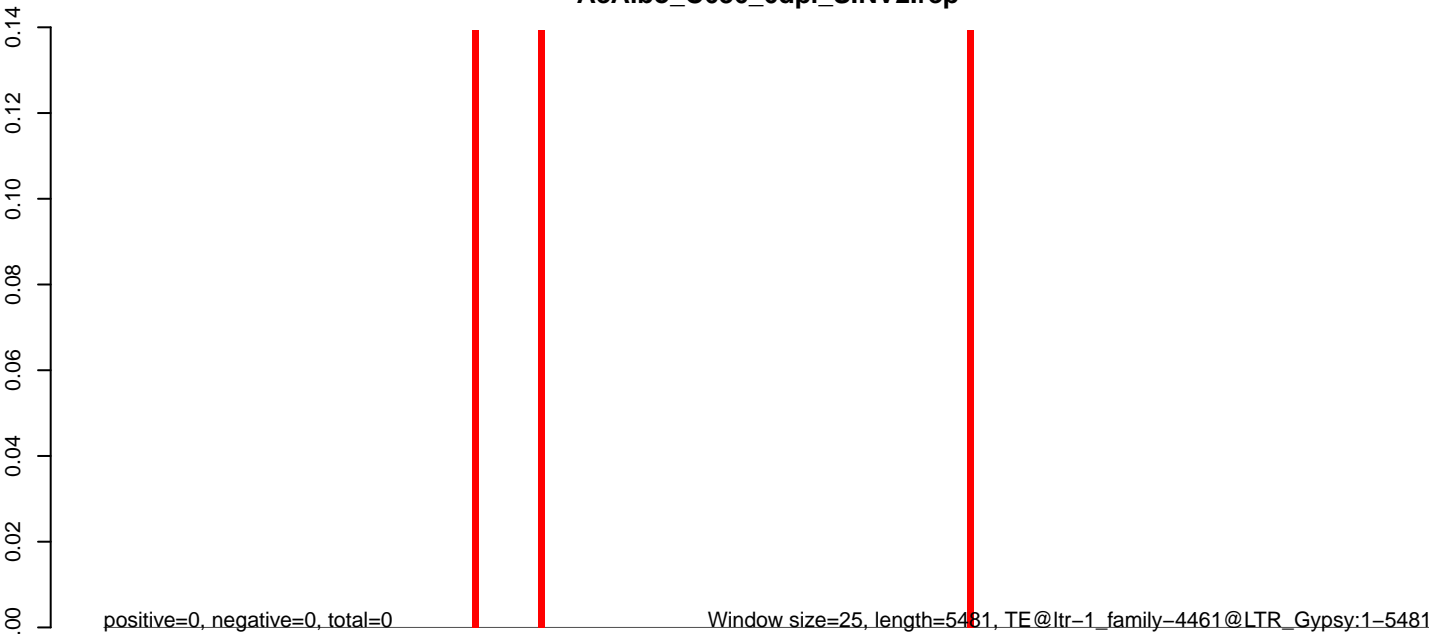
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



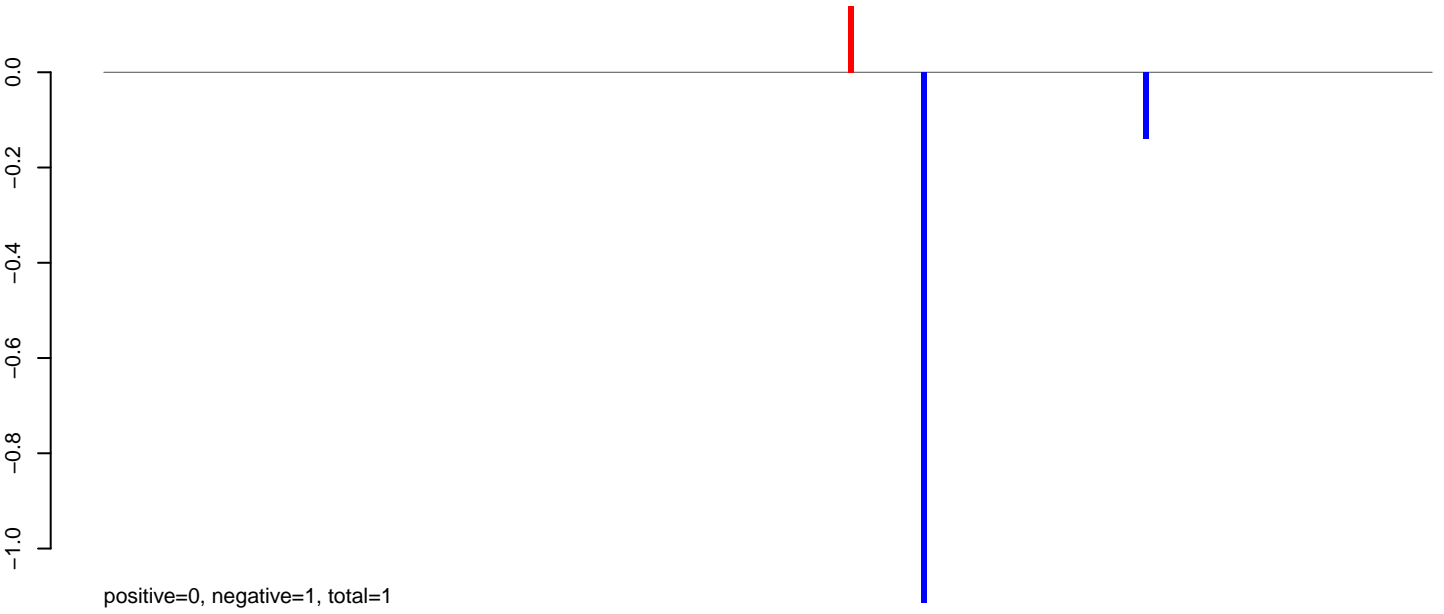
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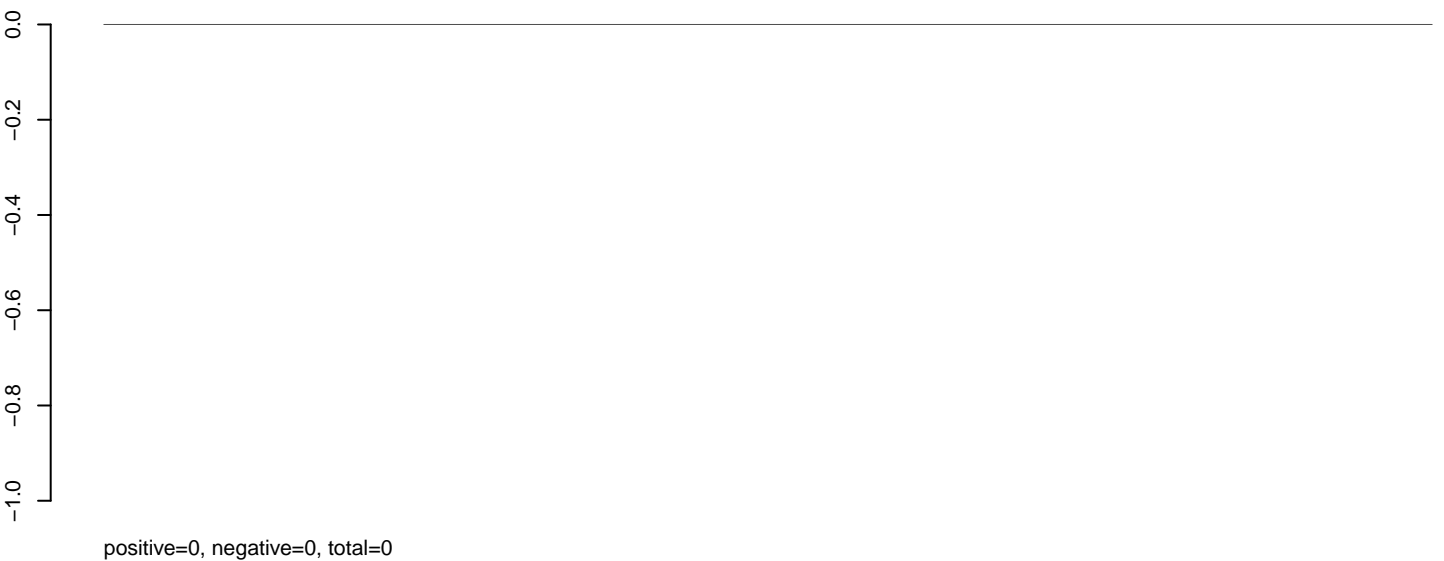
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



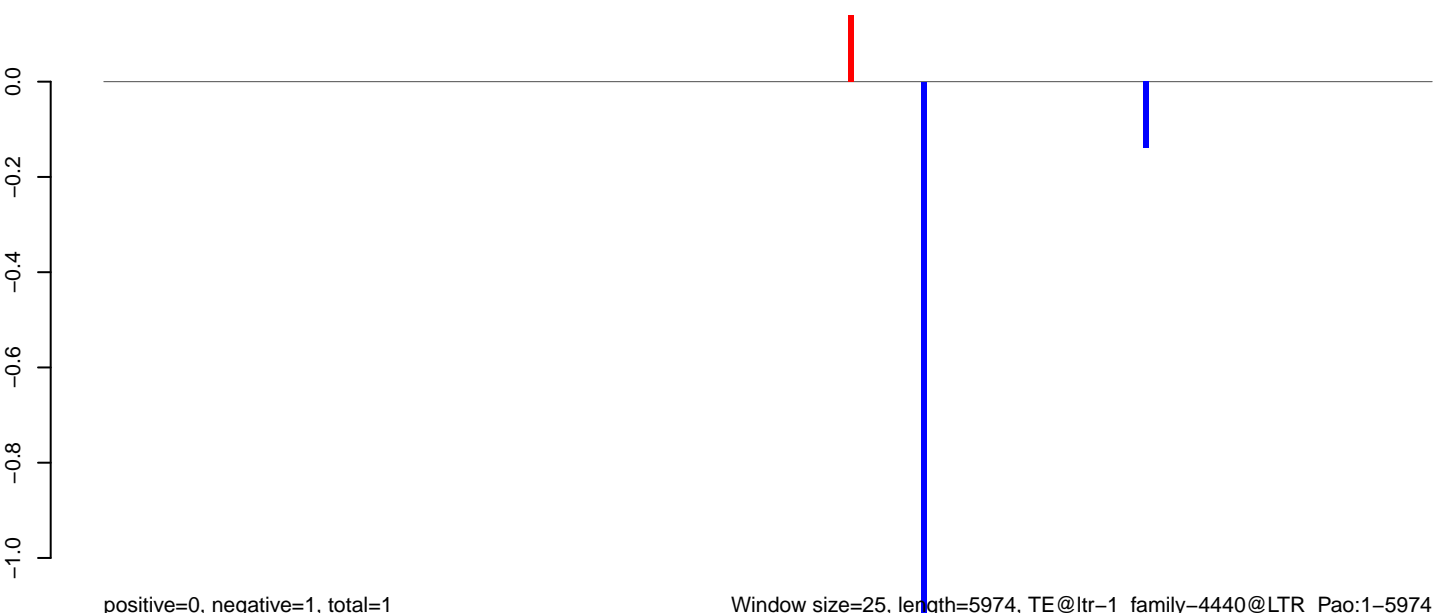
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



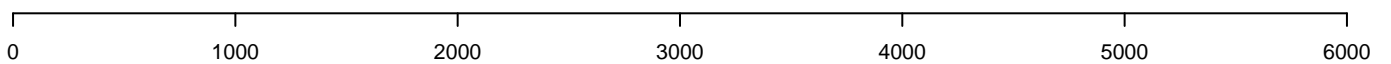
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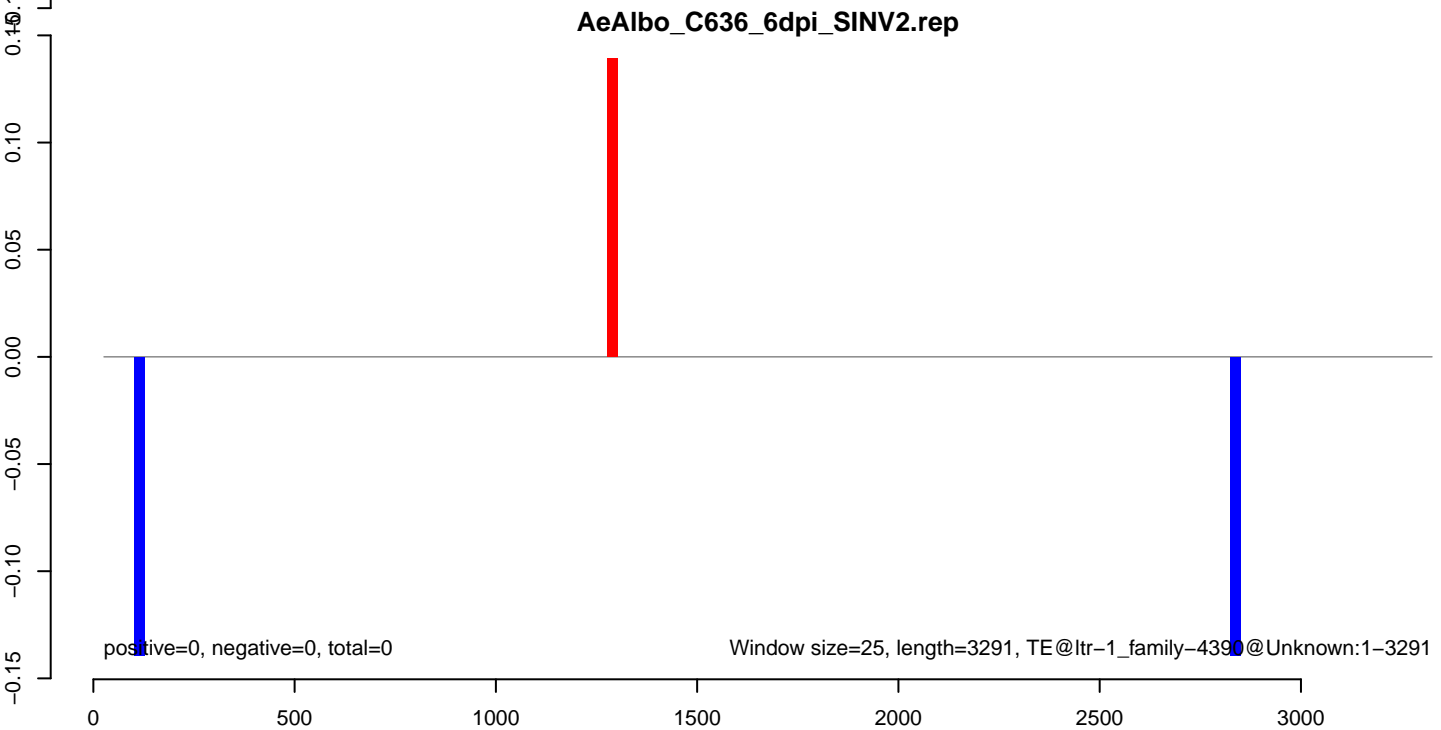
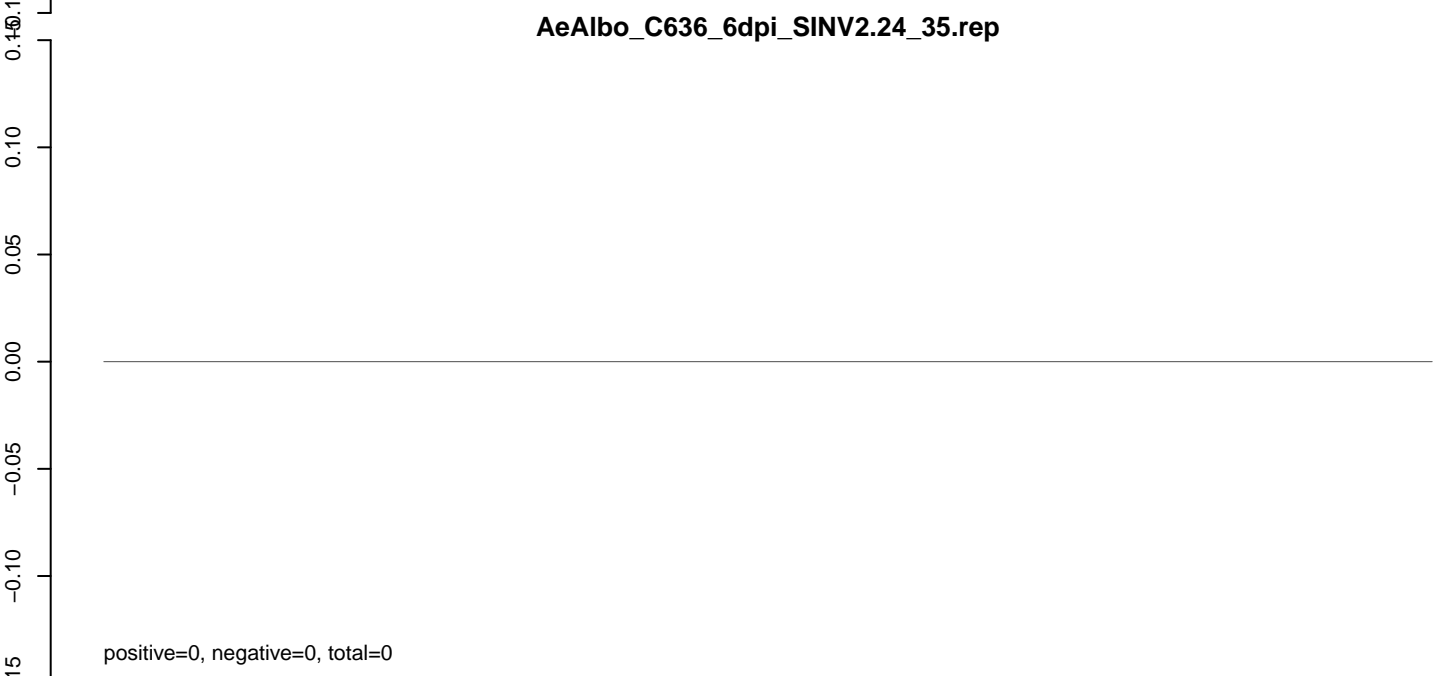
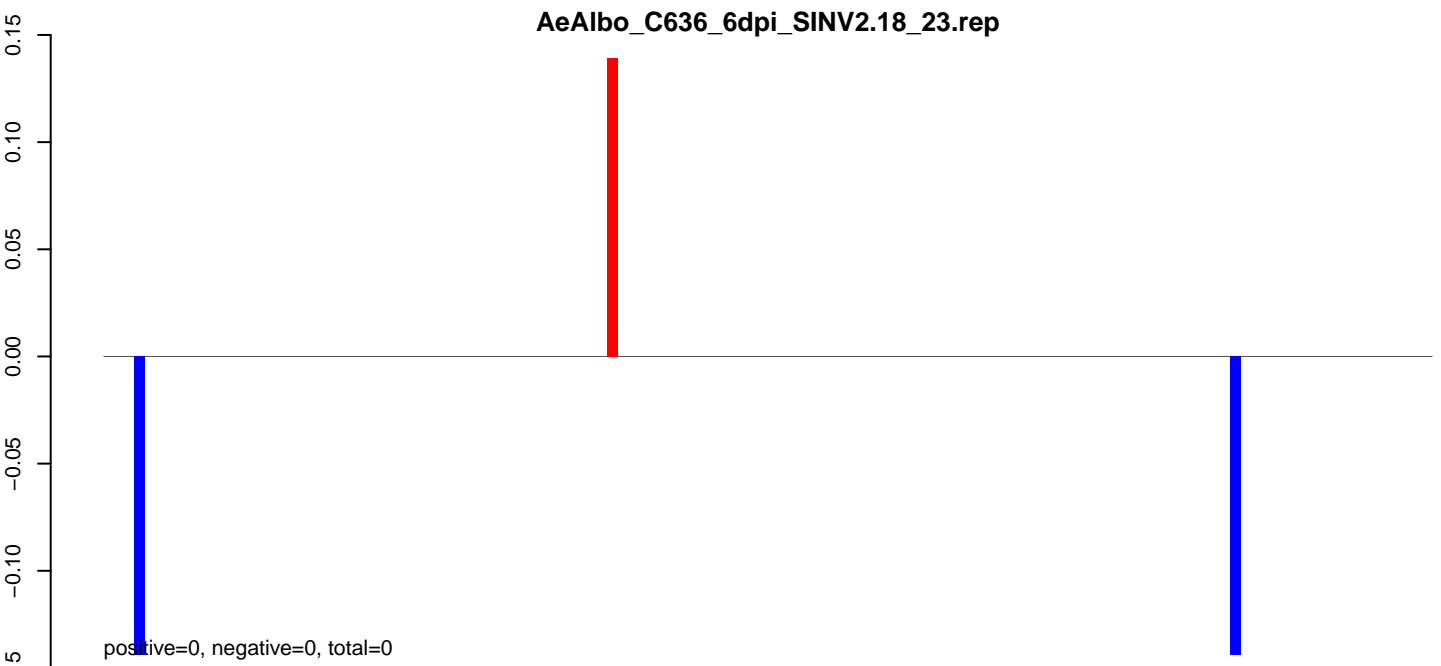
**AeAlbo\_C636\_6dpi\_SINV2.rep**



positive=0, negative=1, total=1

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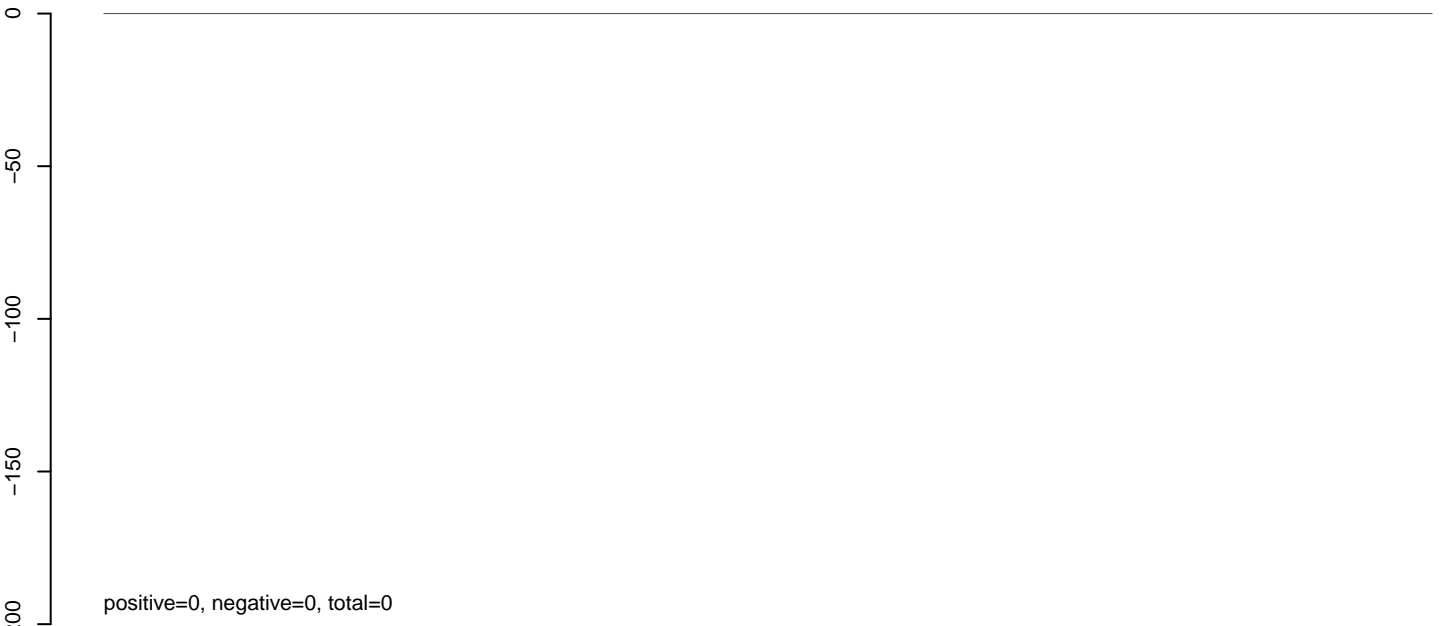




AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



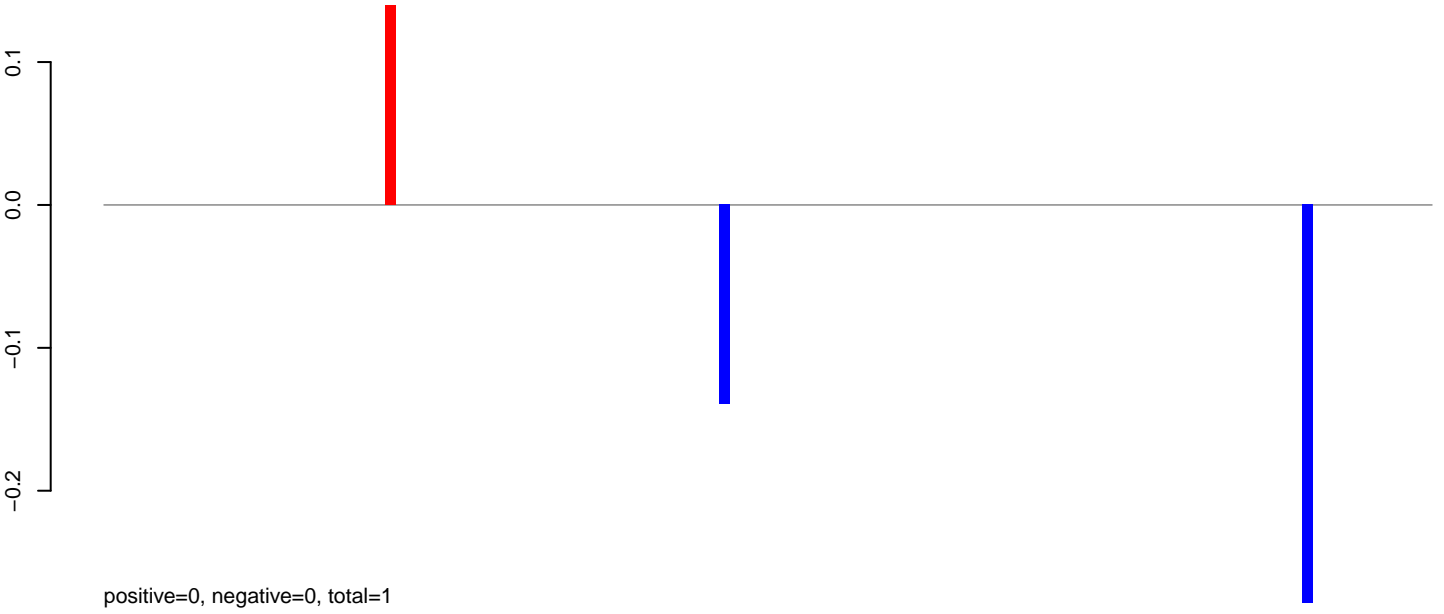
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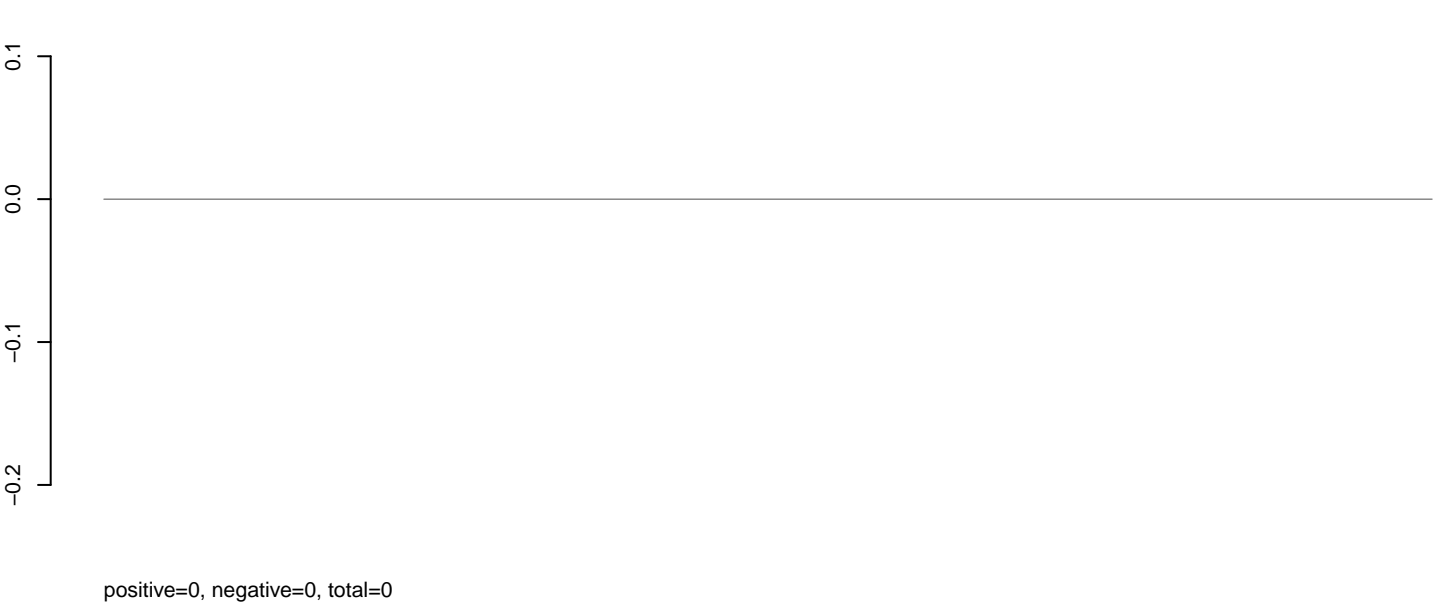
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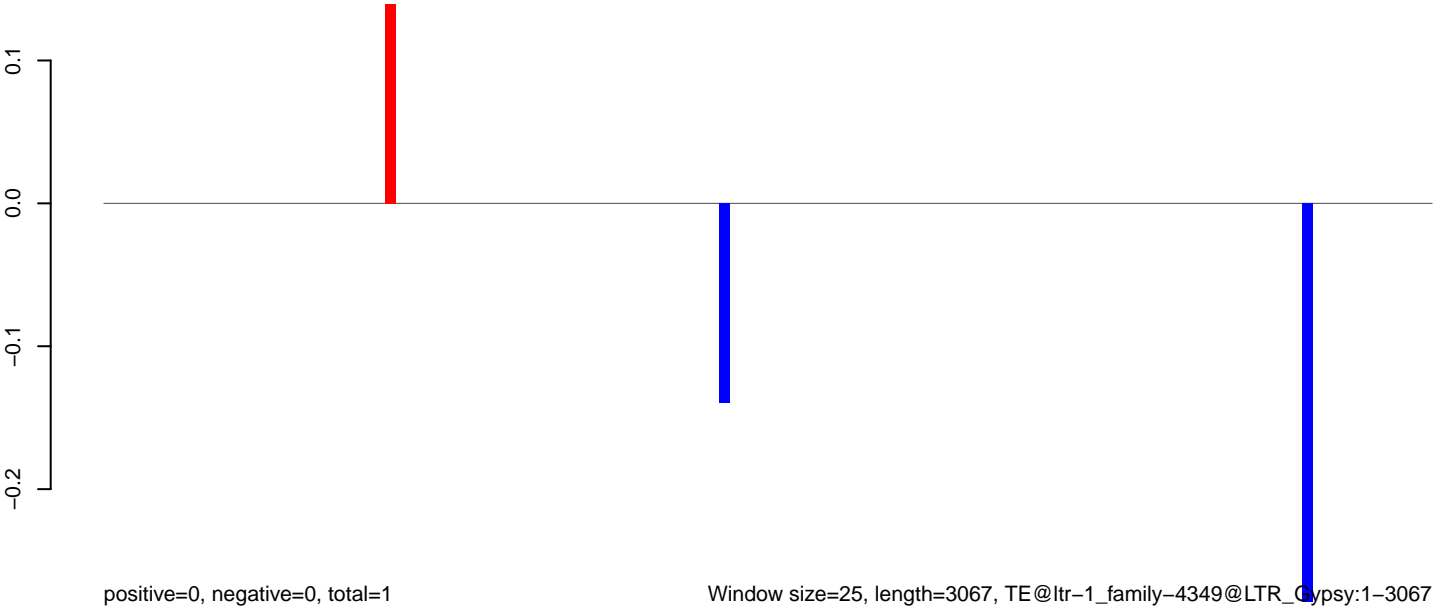
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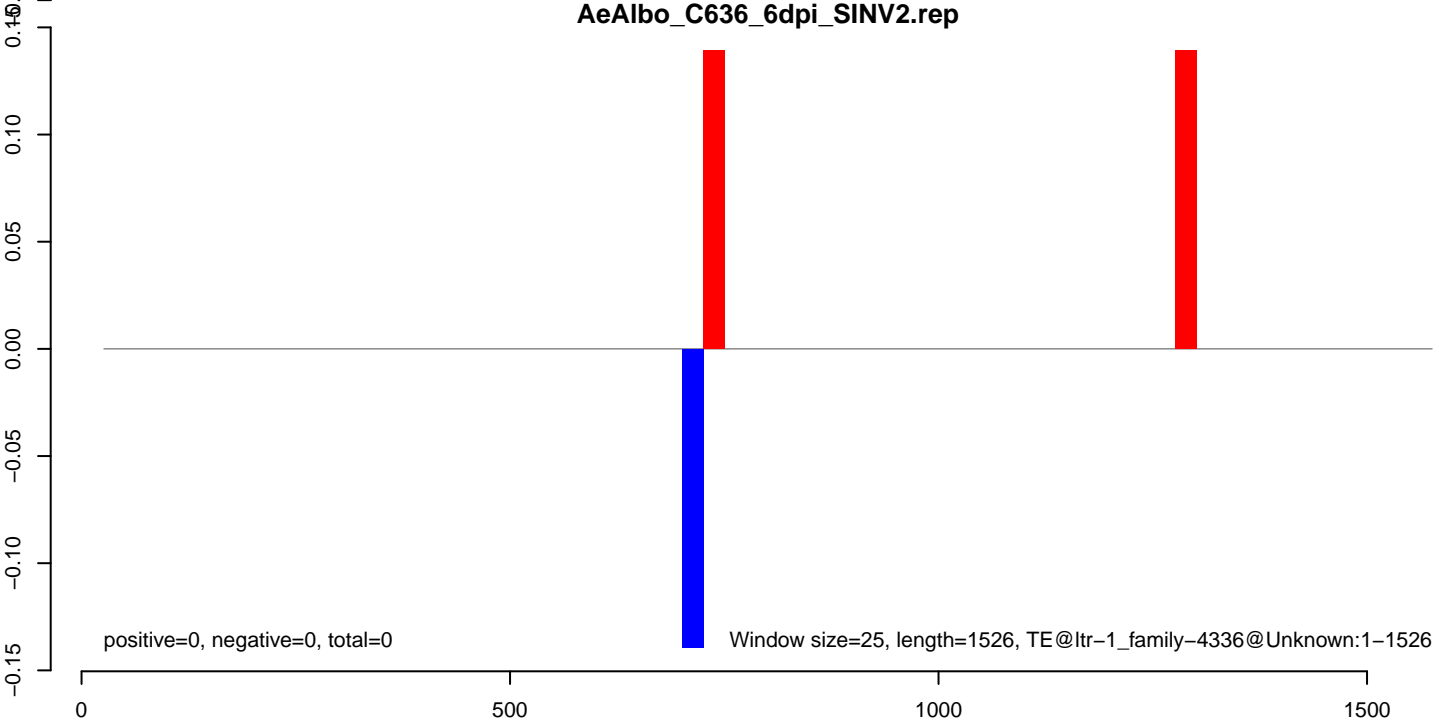
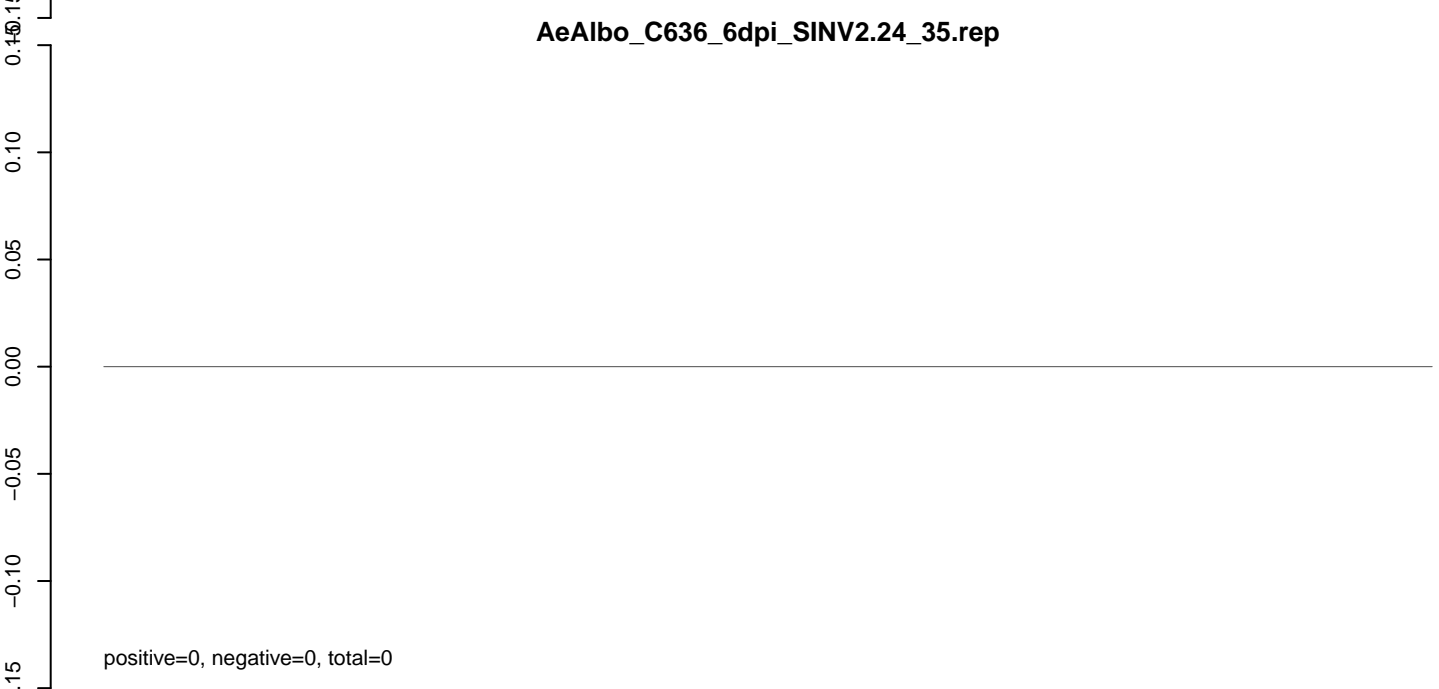
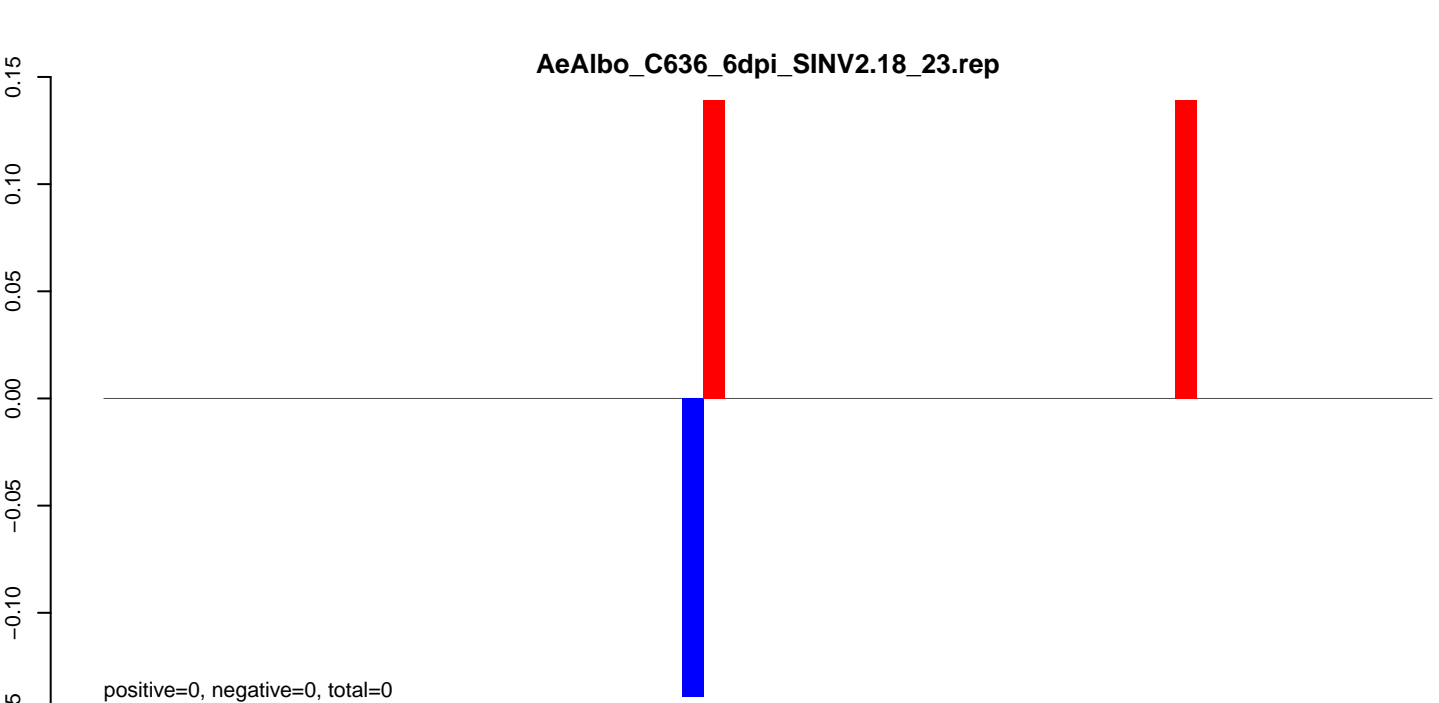


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

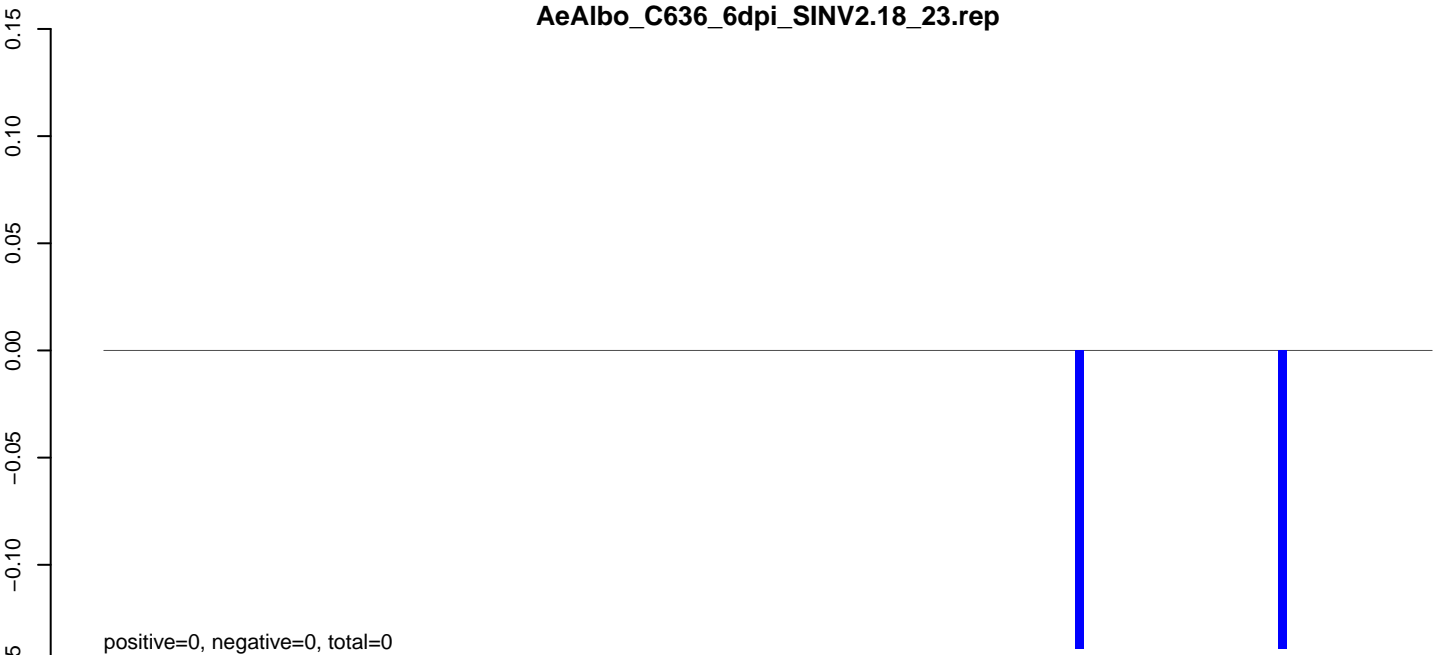


AeAlbo\_C636\_6dpi\_SINV2.rep

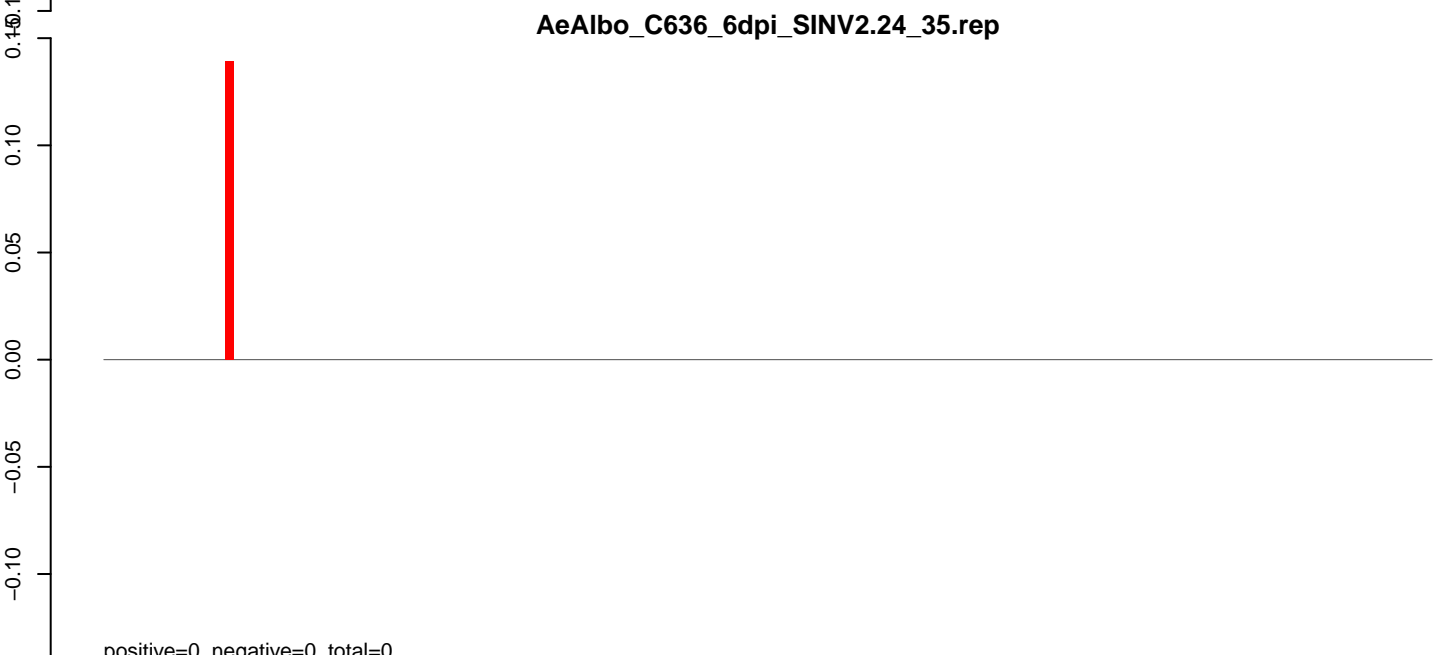




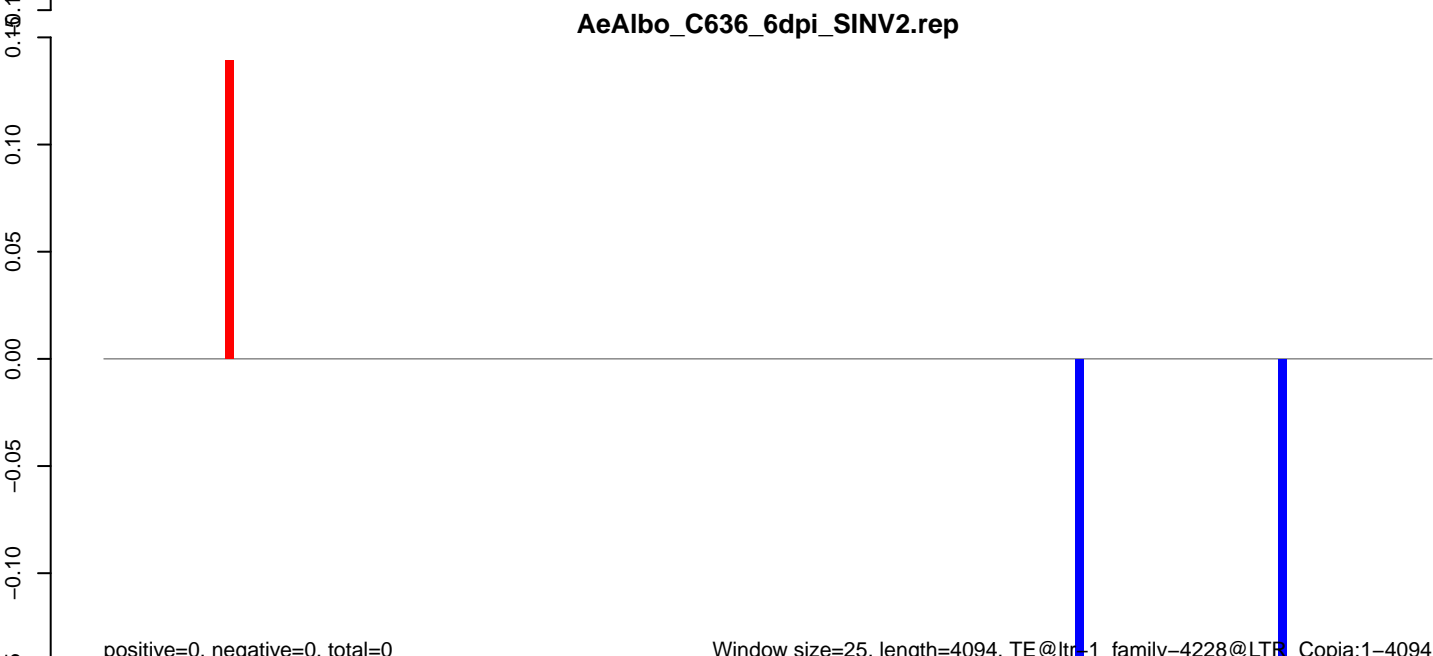
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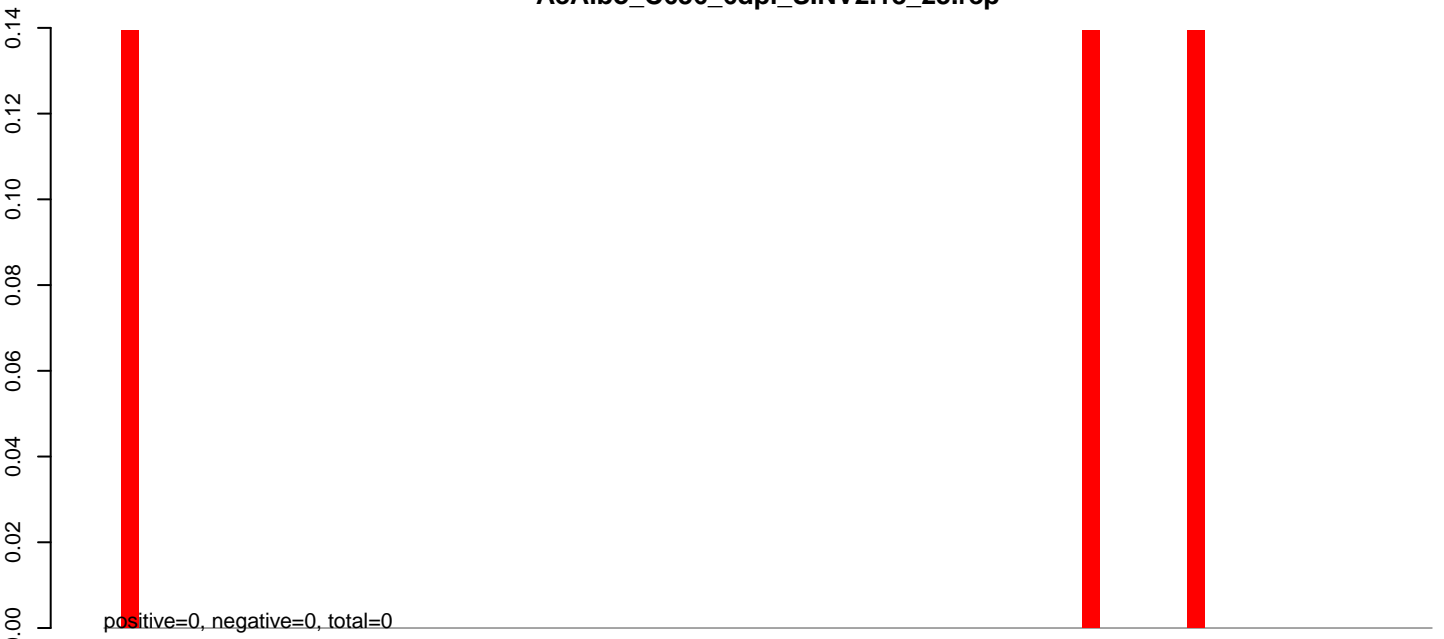
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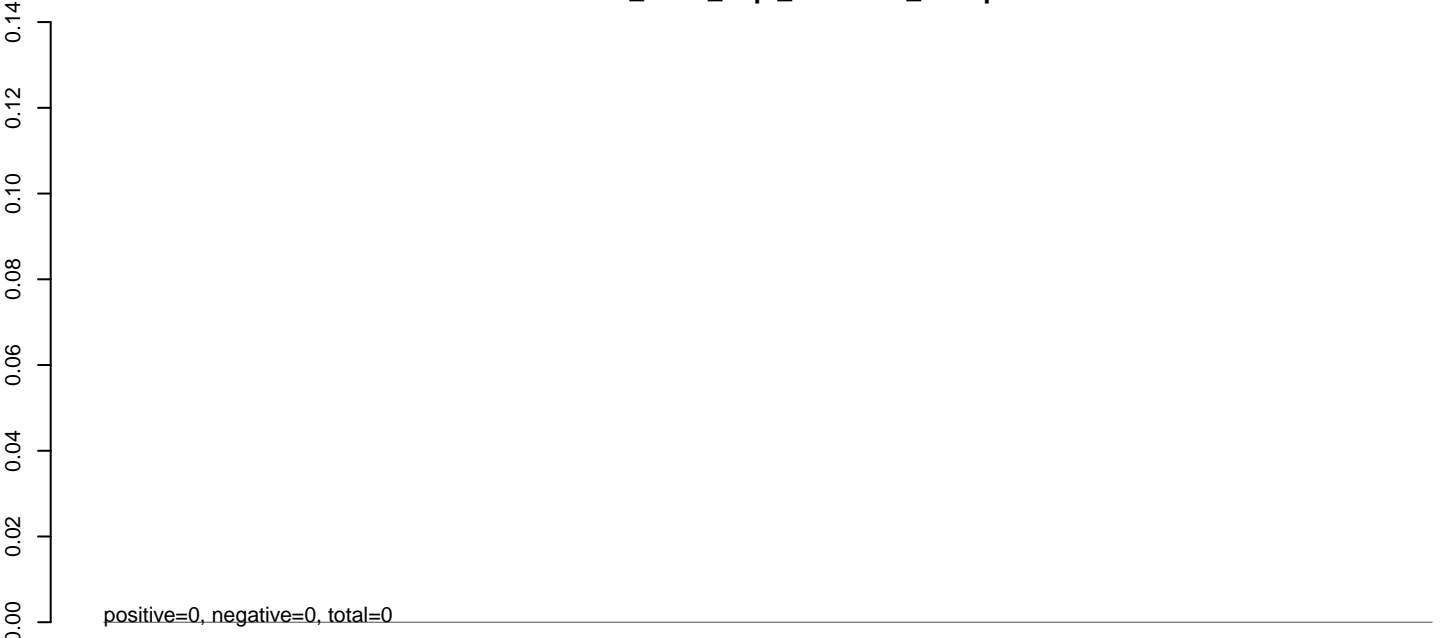
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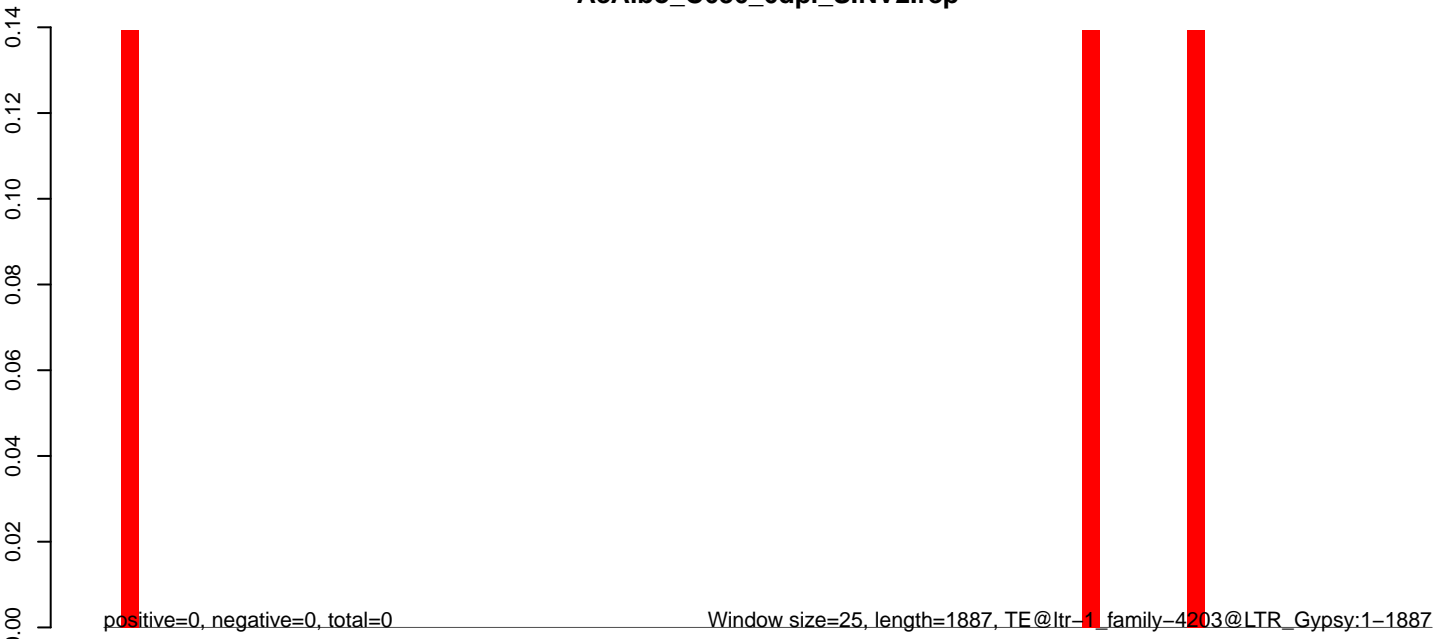
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

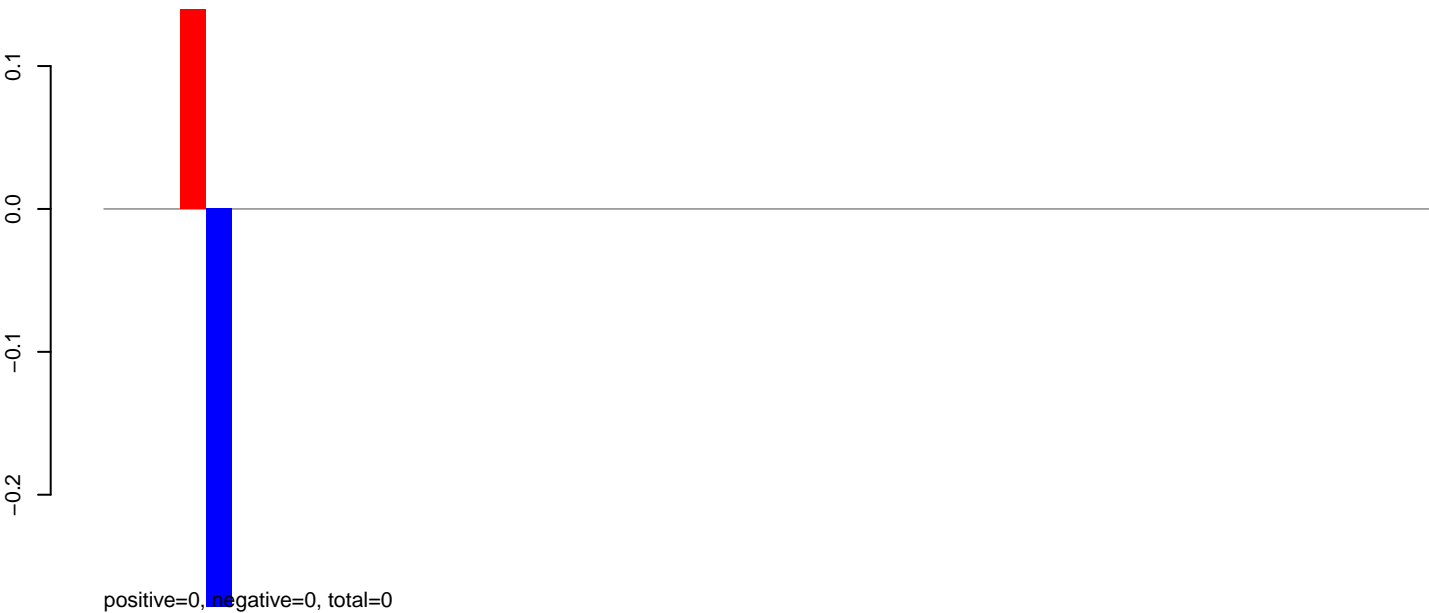


AeAlbo\_C636\_6dpi\_SINV2.rep

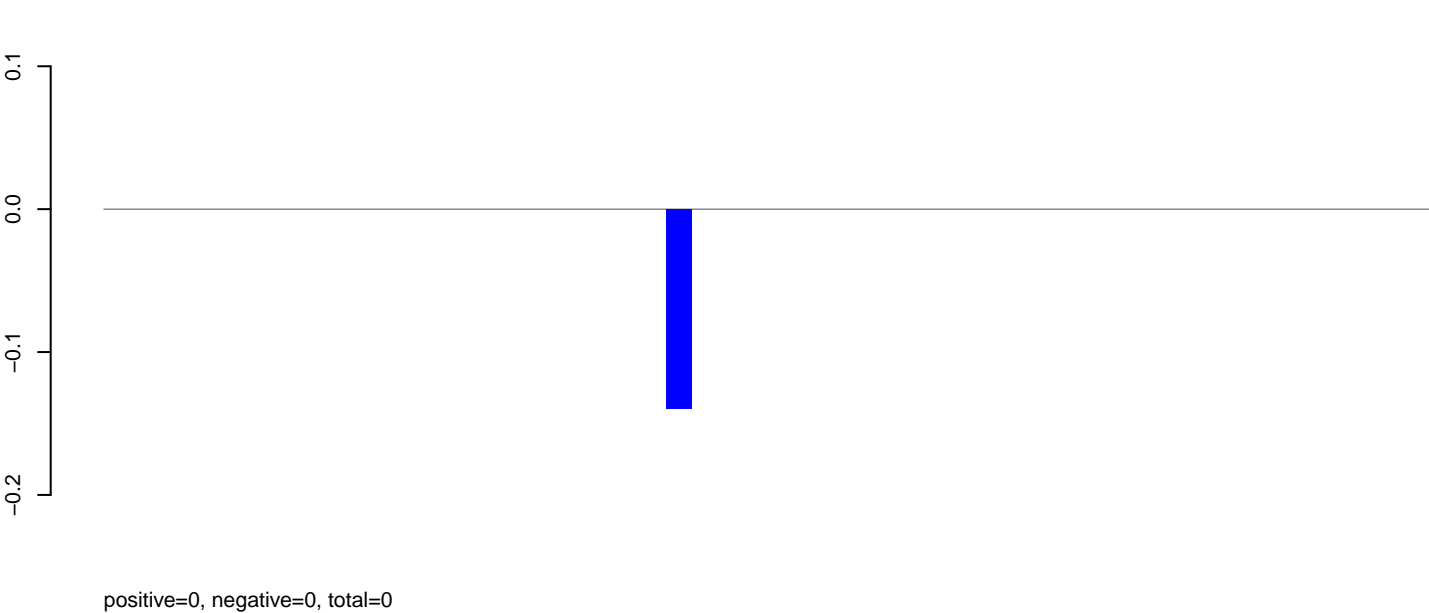




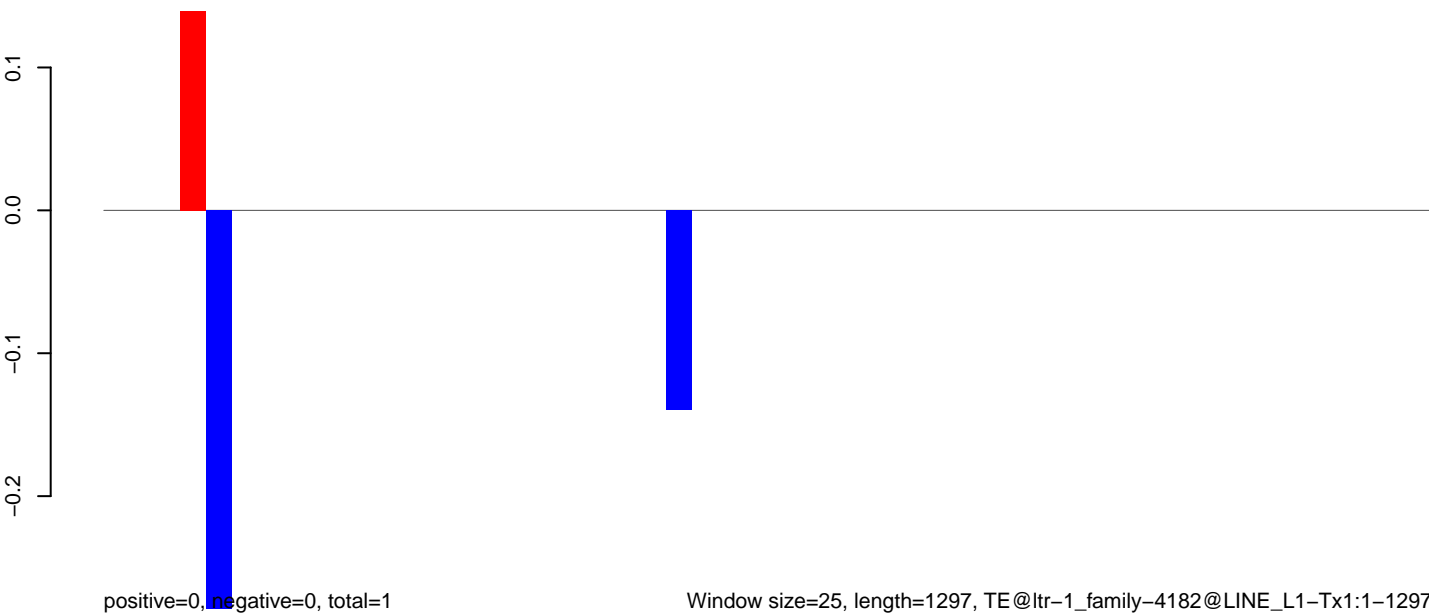
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



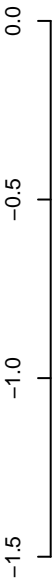
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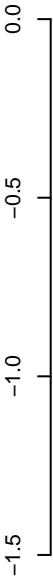
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



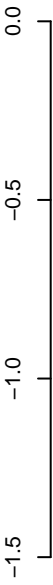
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



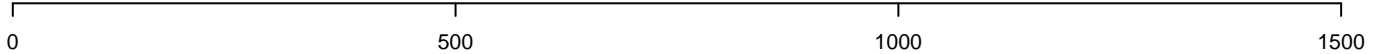
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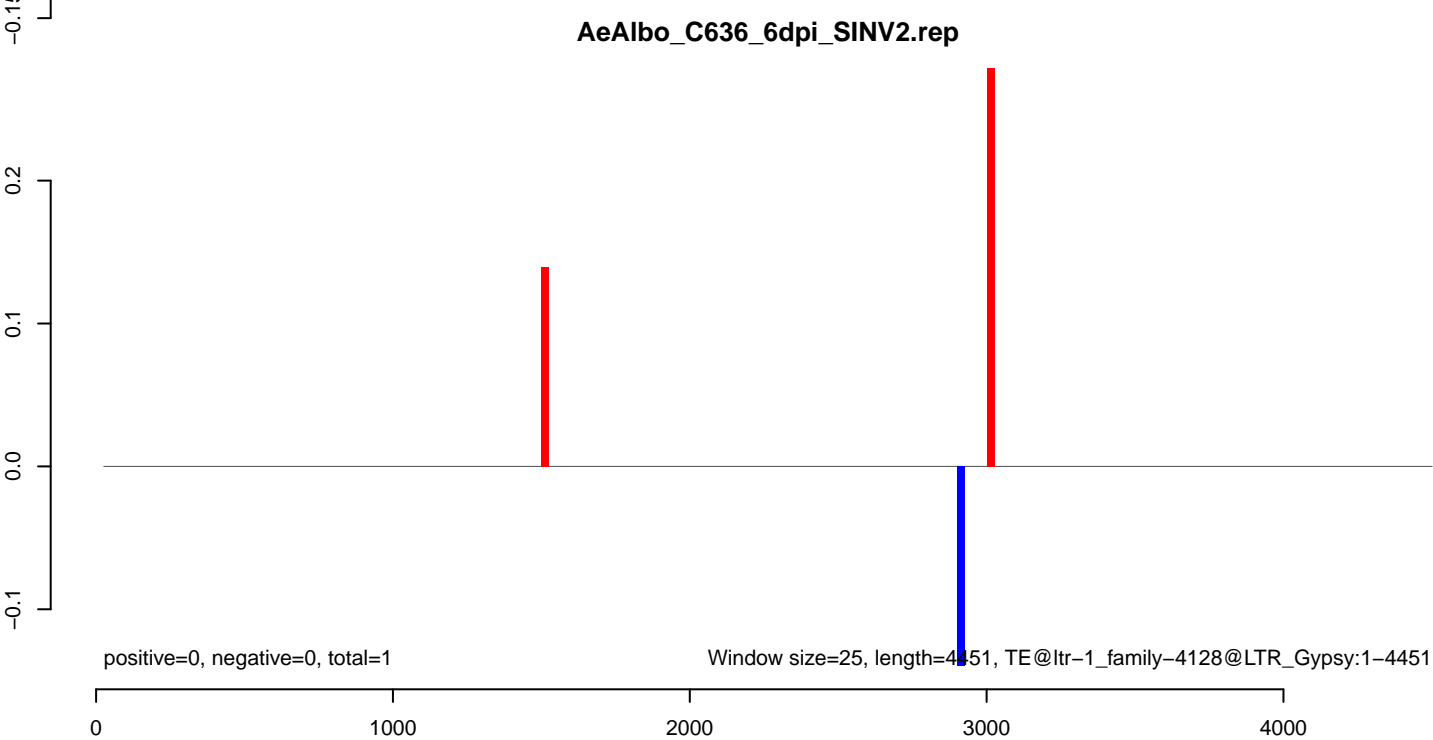
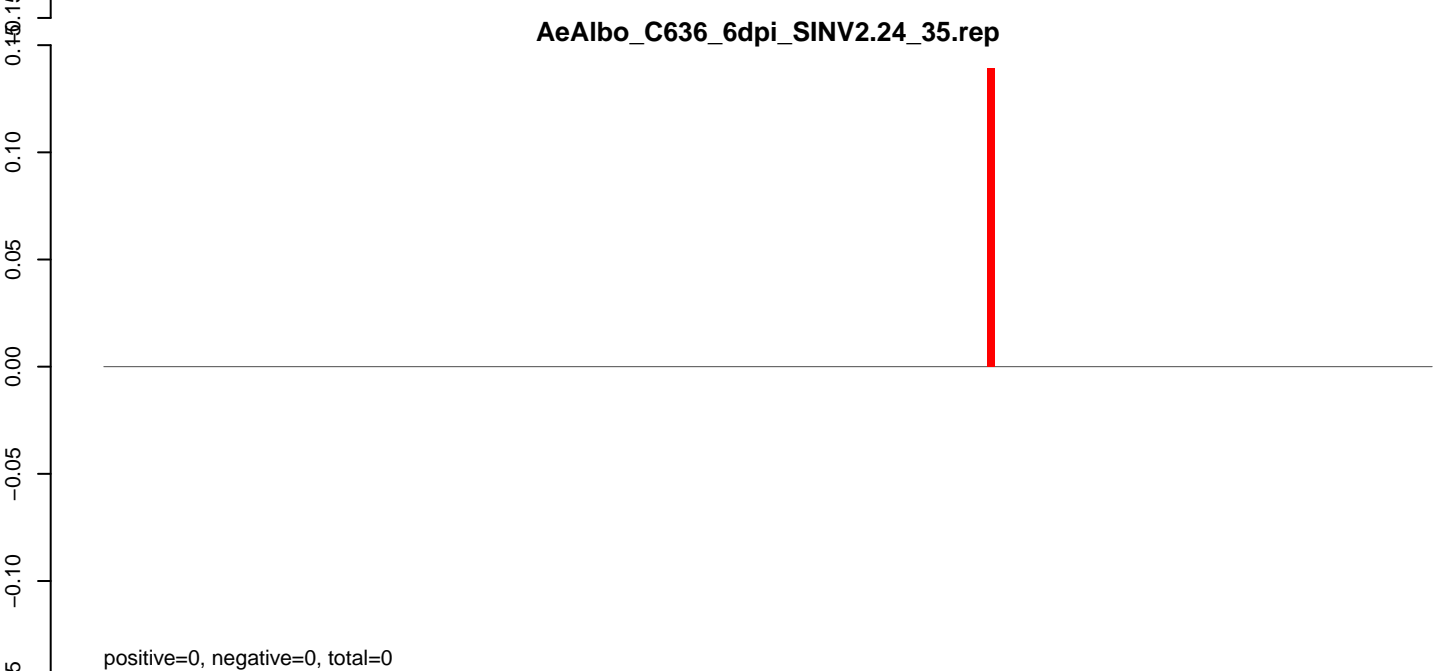
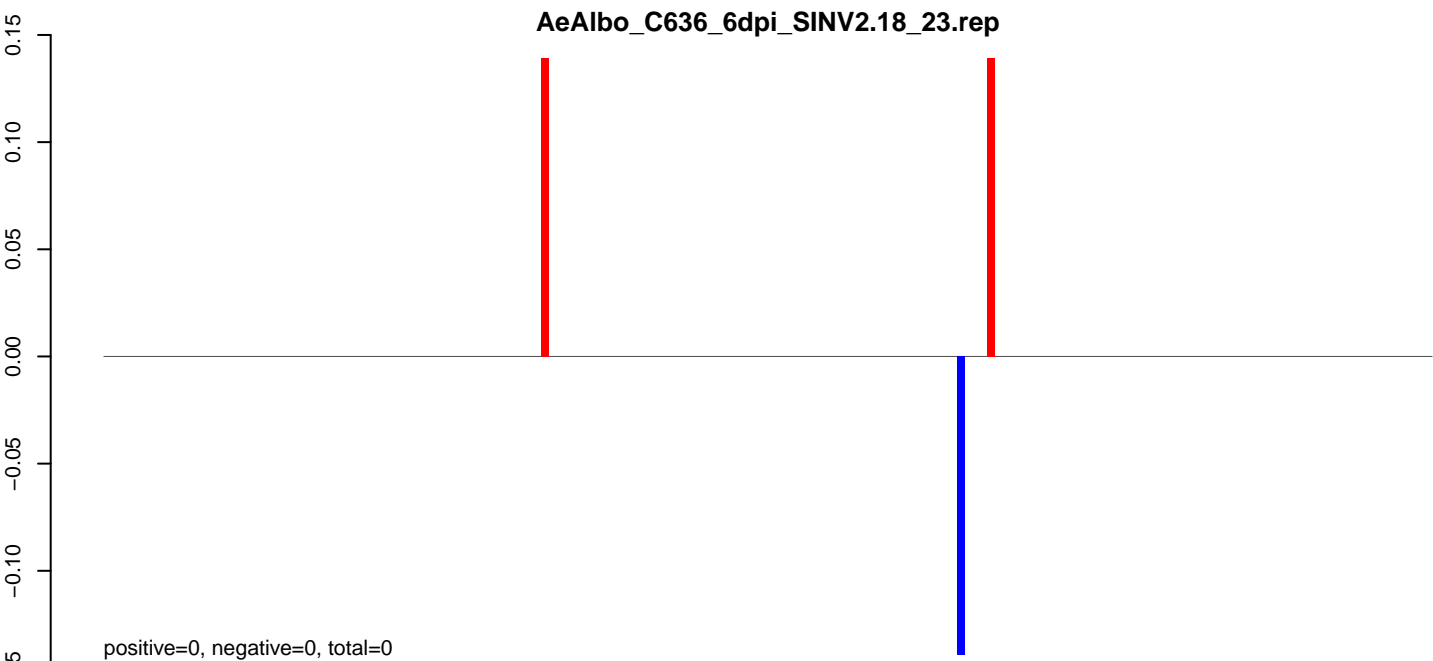
AeAlbo\_C636\_6dpi\_SINV2.rep



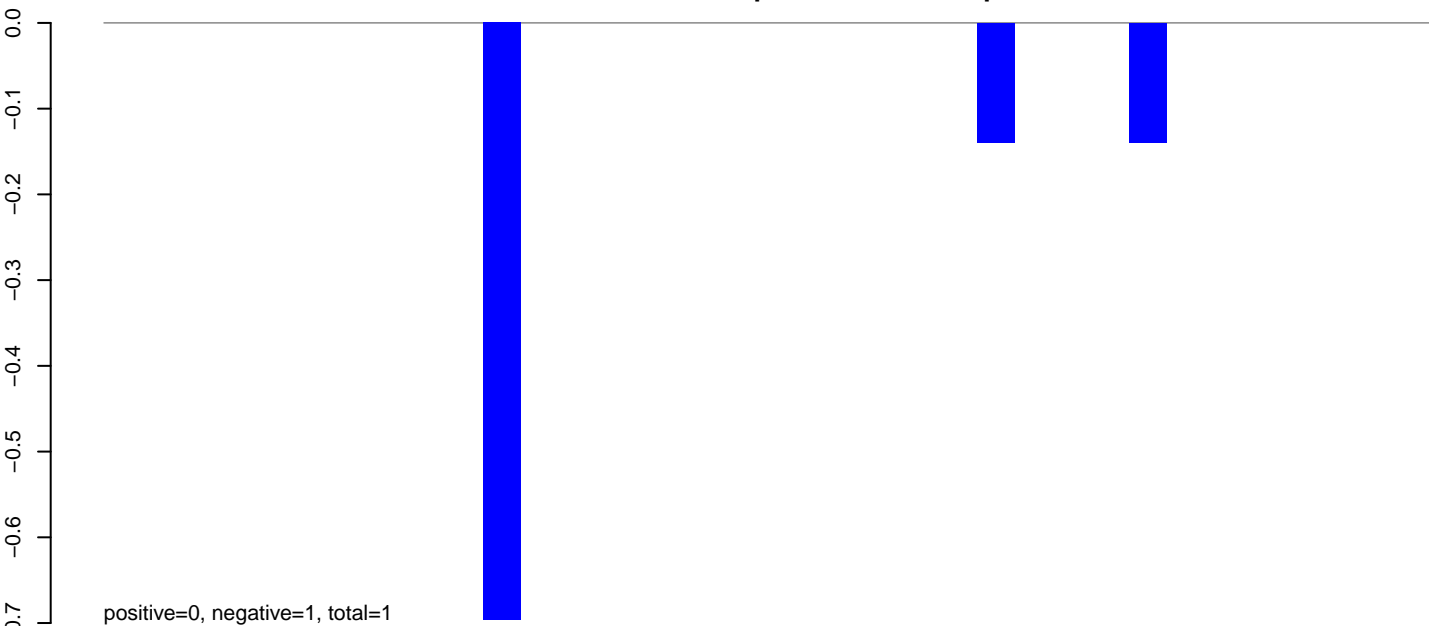
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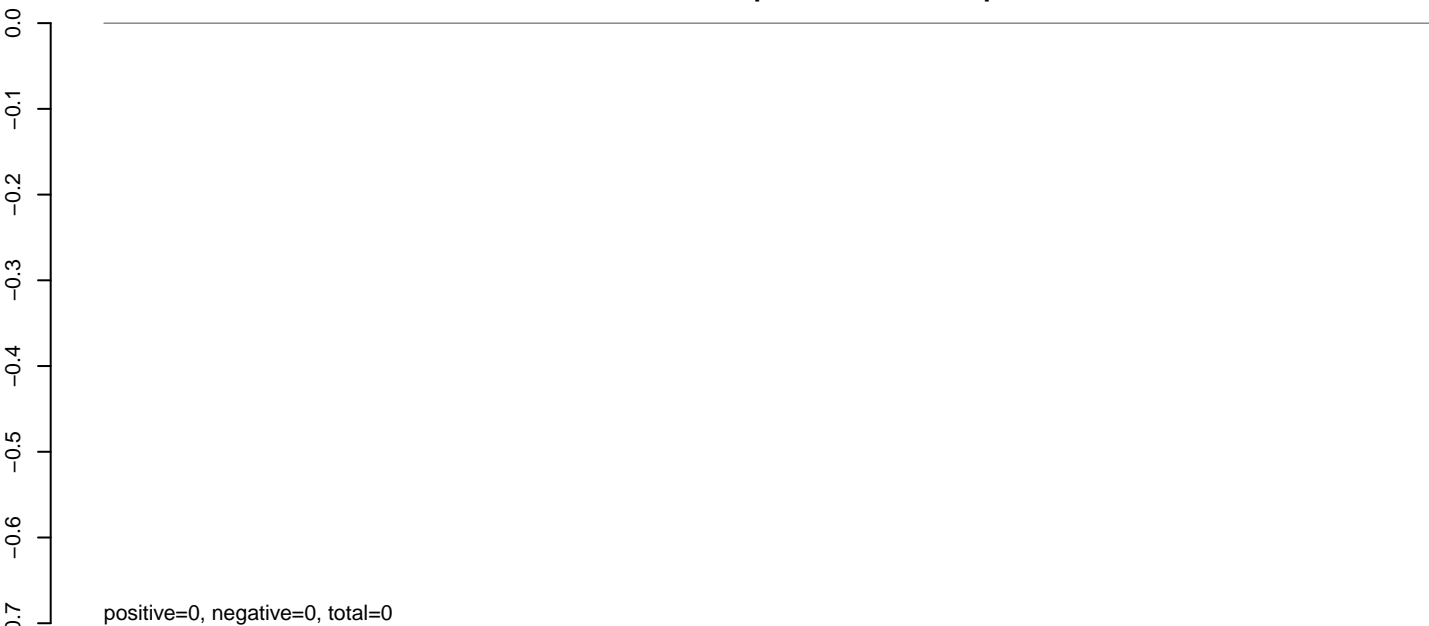




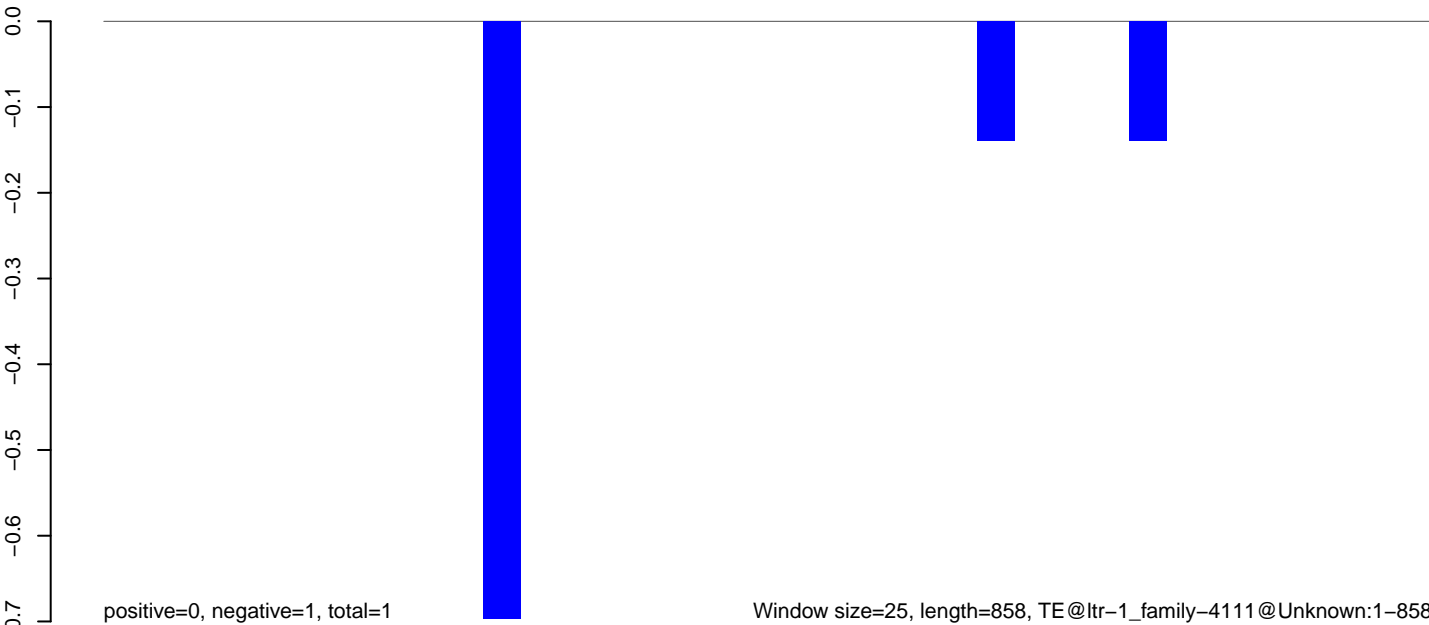
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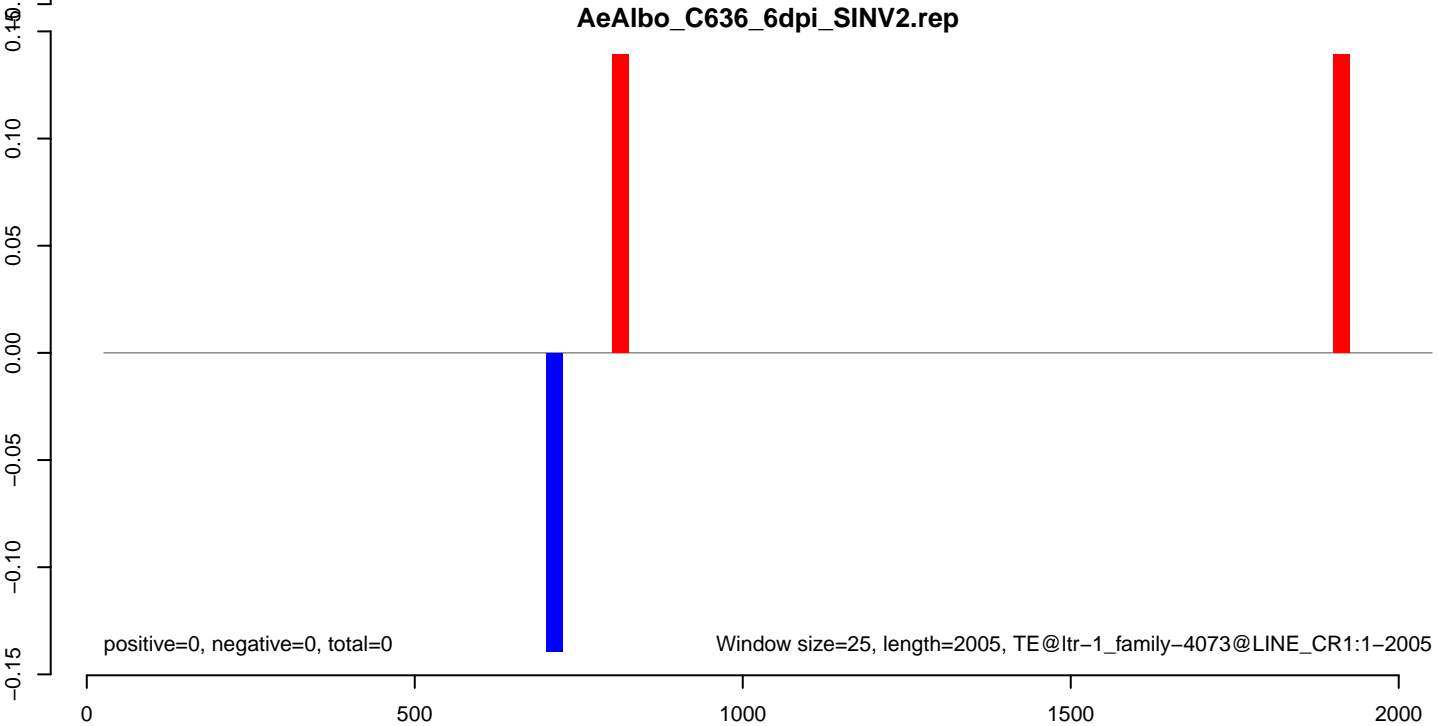
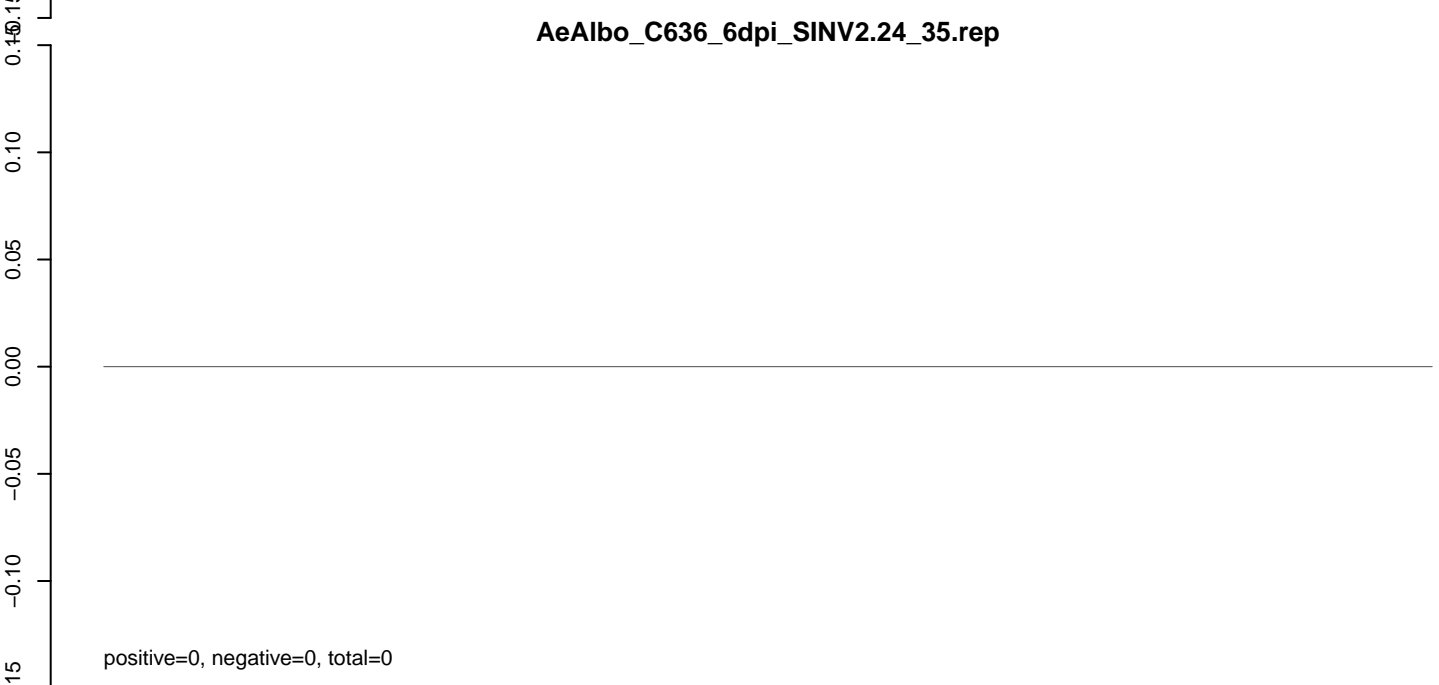
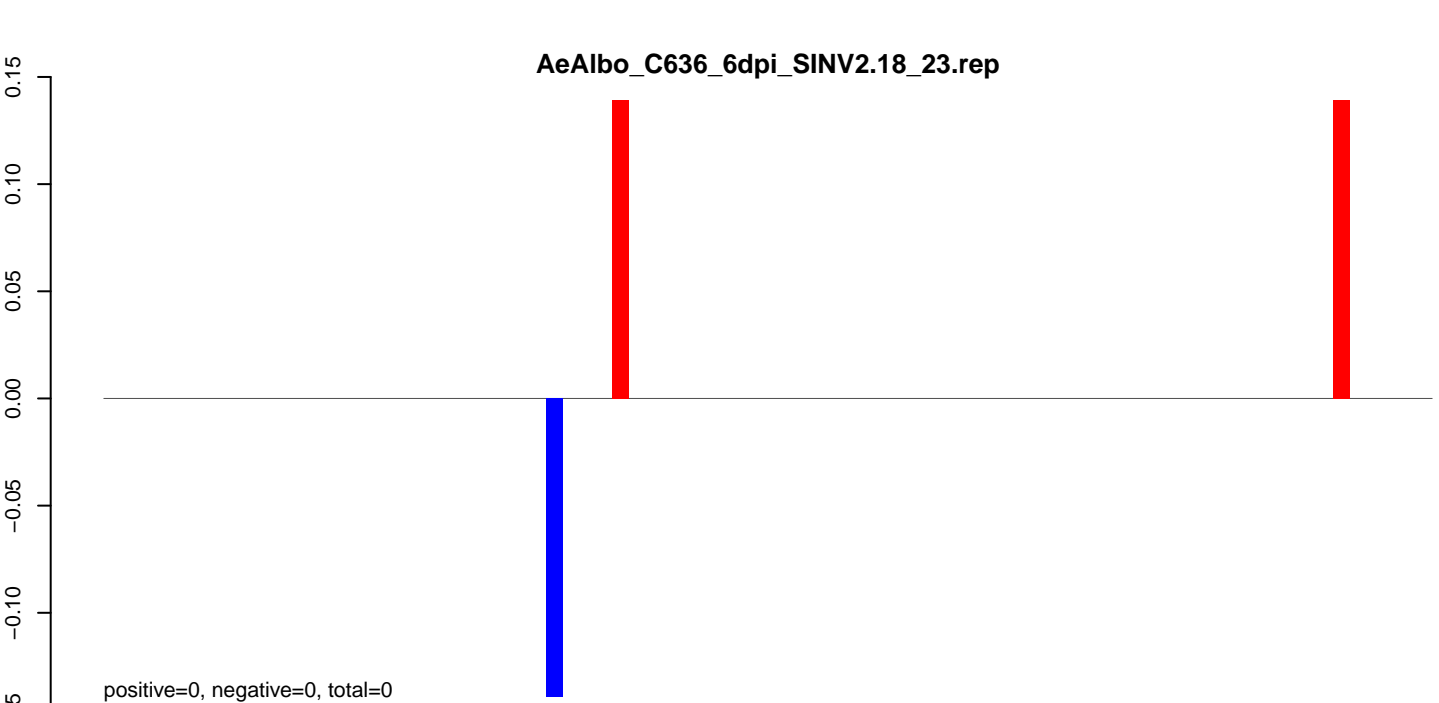


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

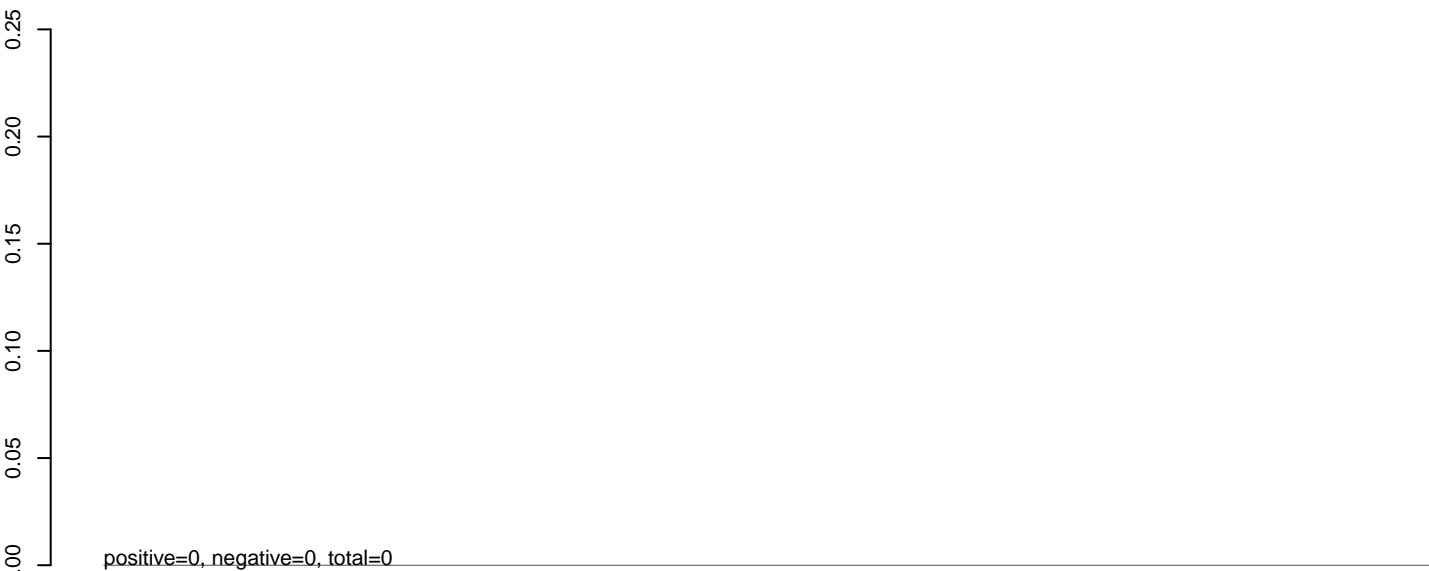




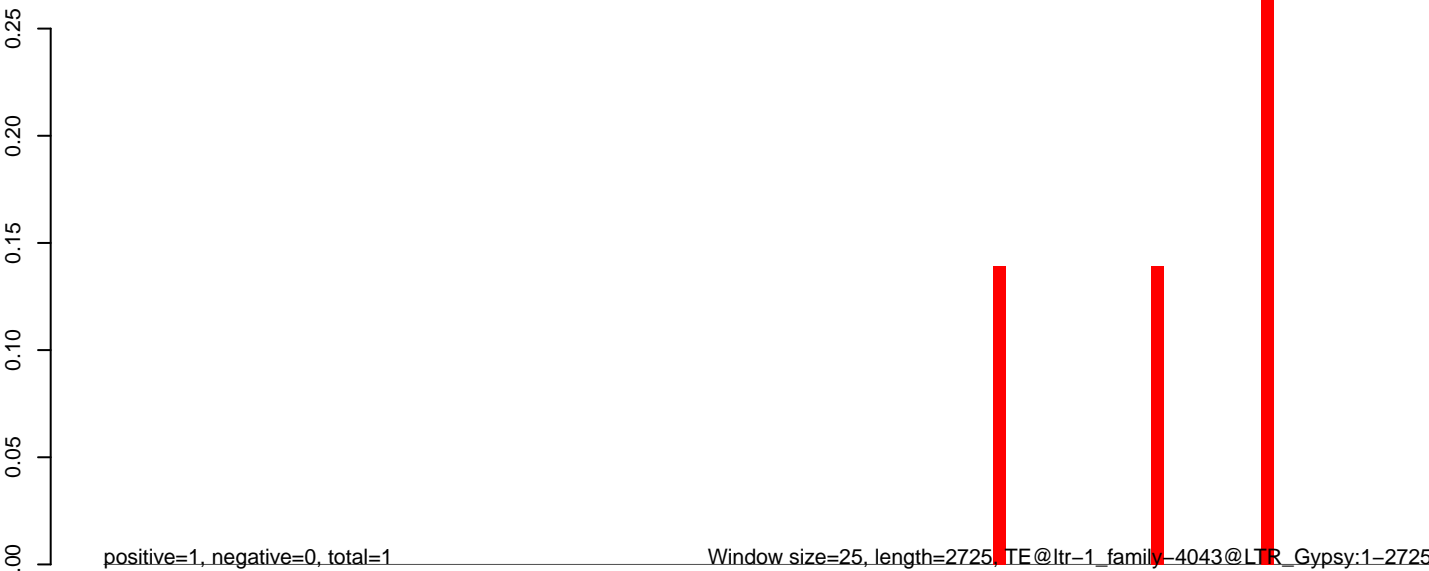
### AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

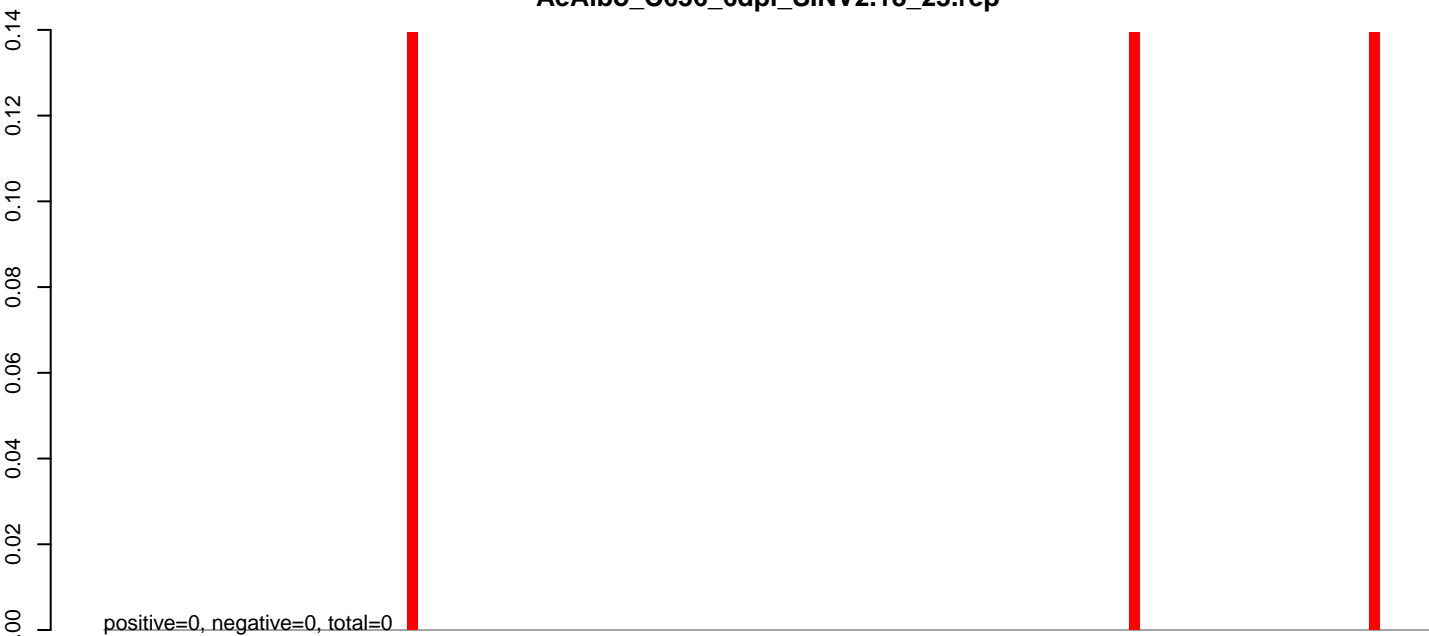


### AeAlbo\_C636\_6dpi\_SINV2.rep

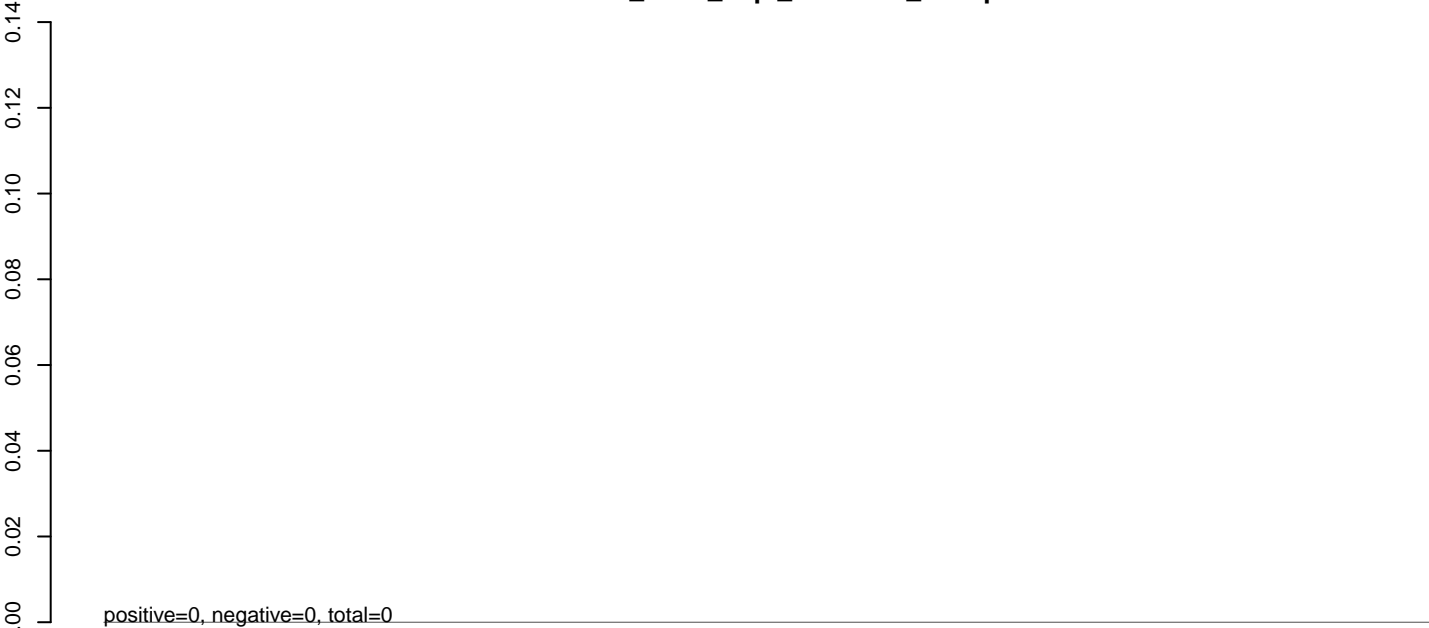


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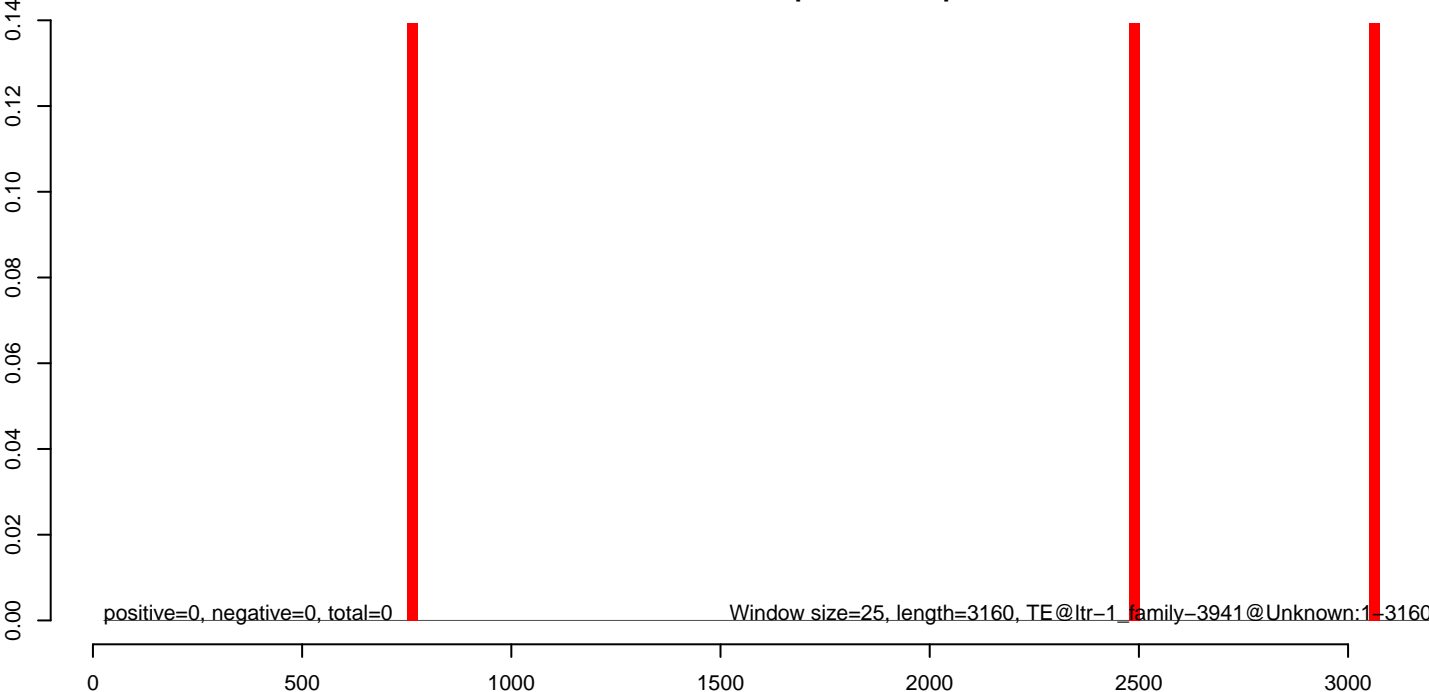
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

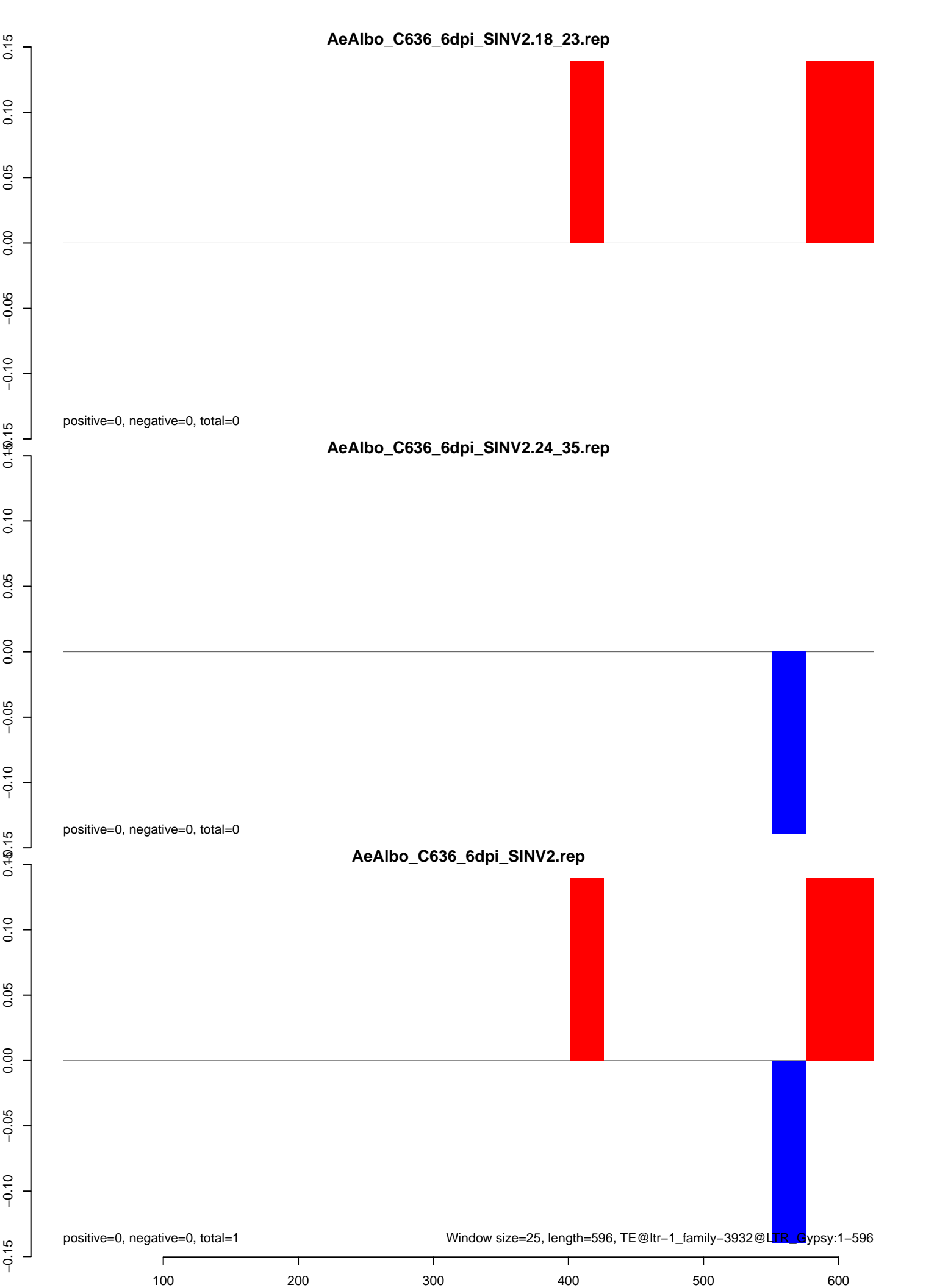


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



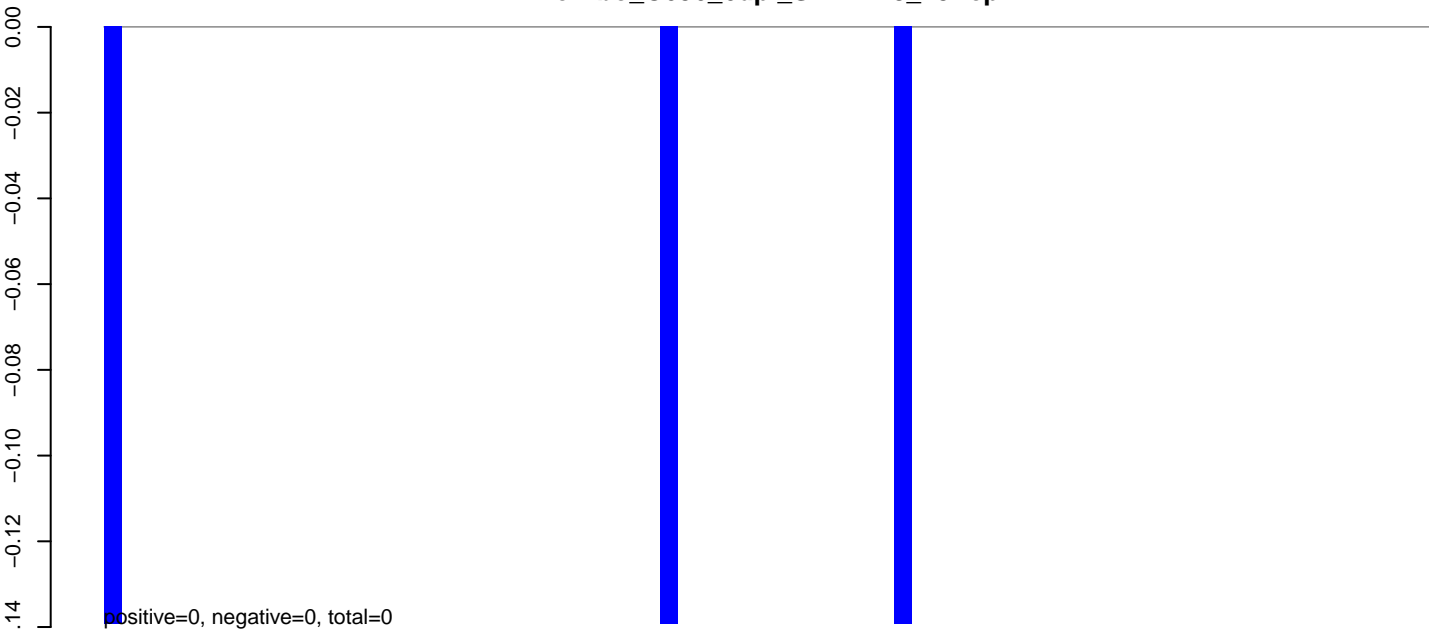
AeAlbo\_C636\_6dpi\_SINV2.rep



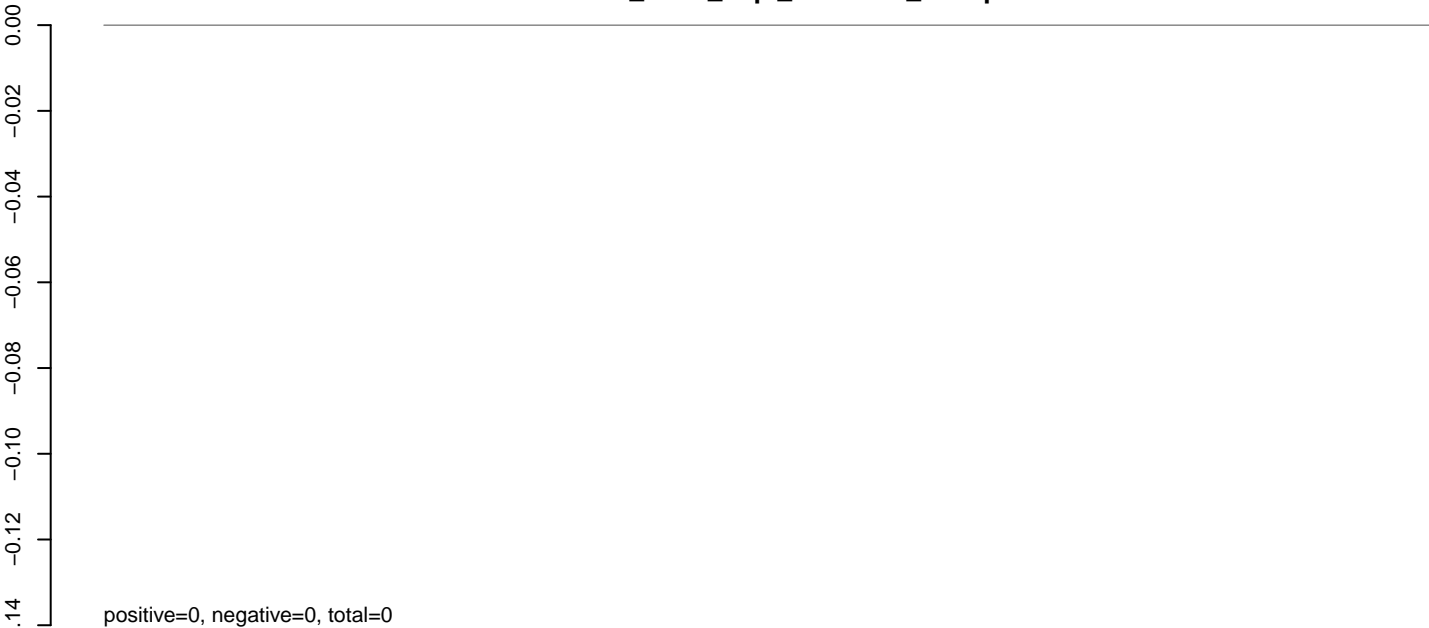




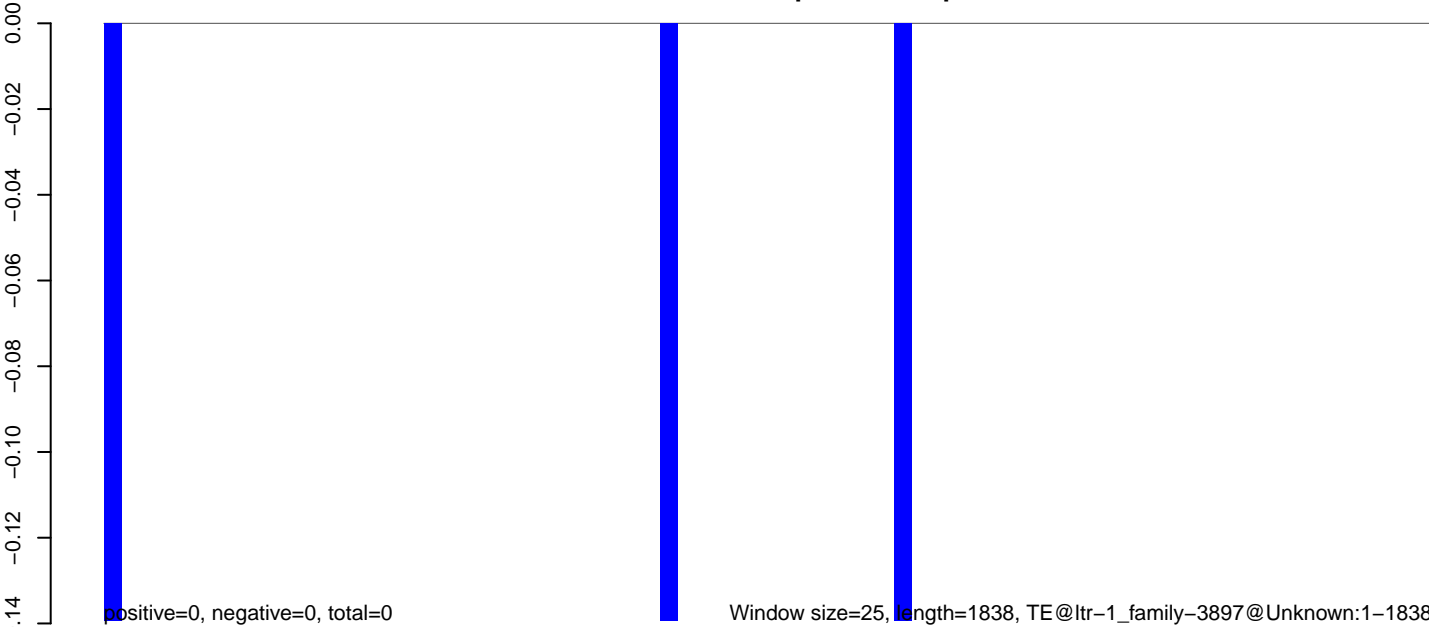
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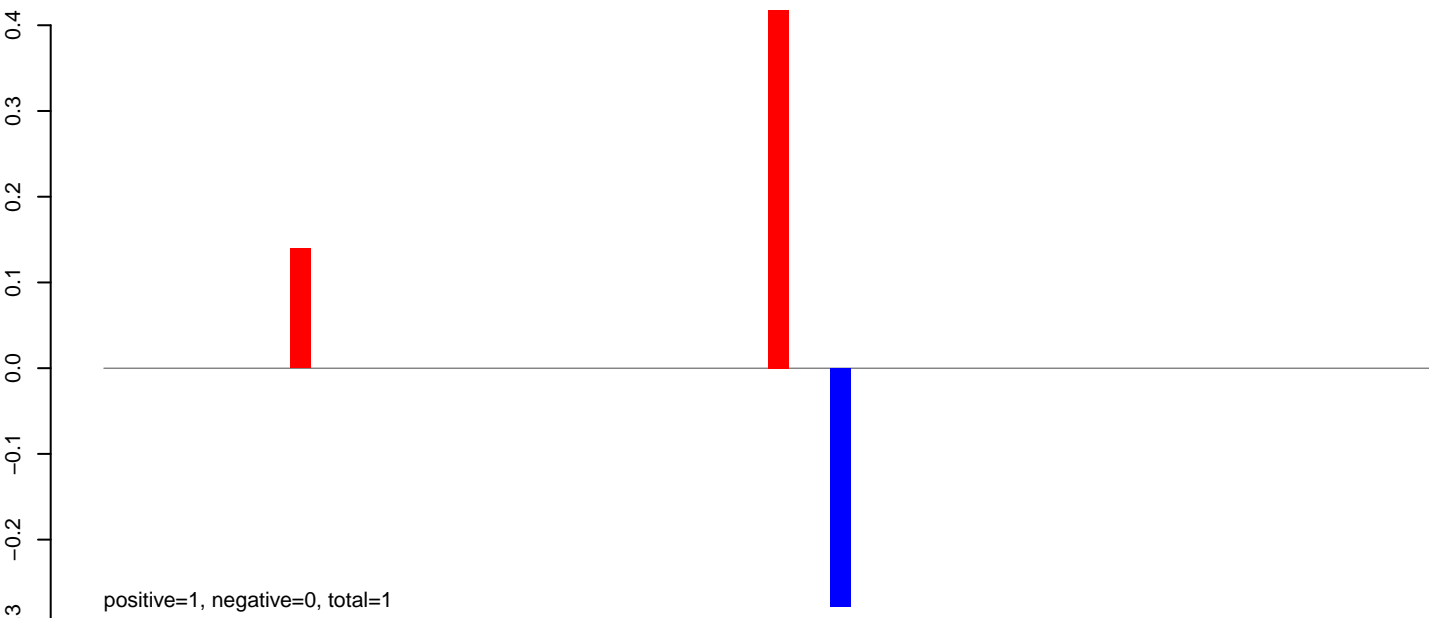
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



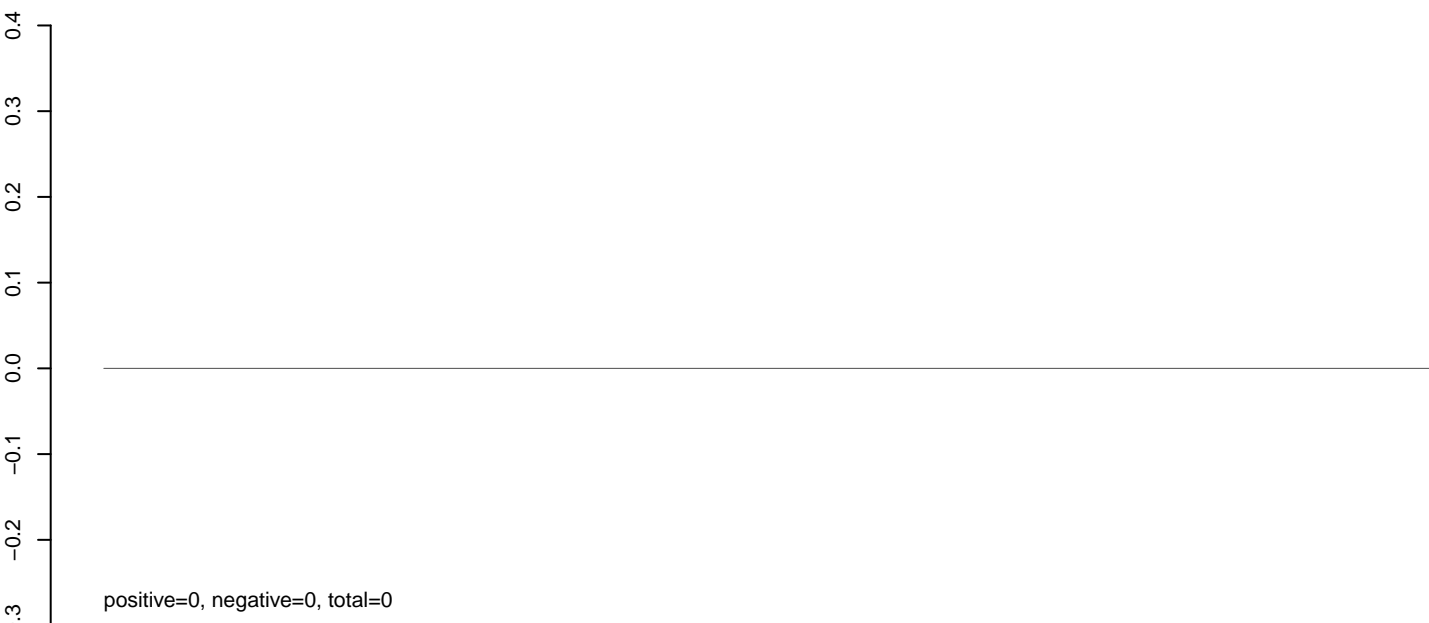
AeAlbo\_C636\_6dpi\_SINV2.rep



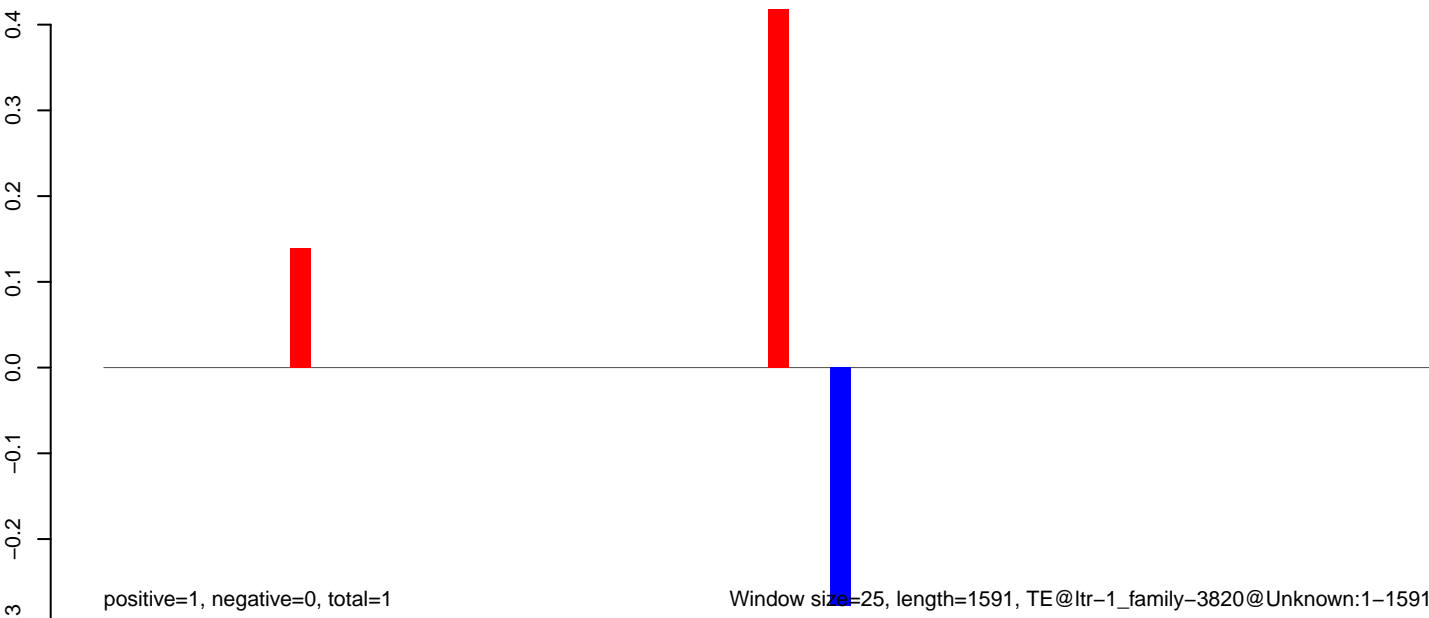
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



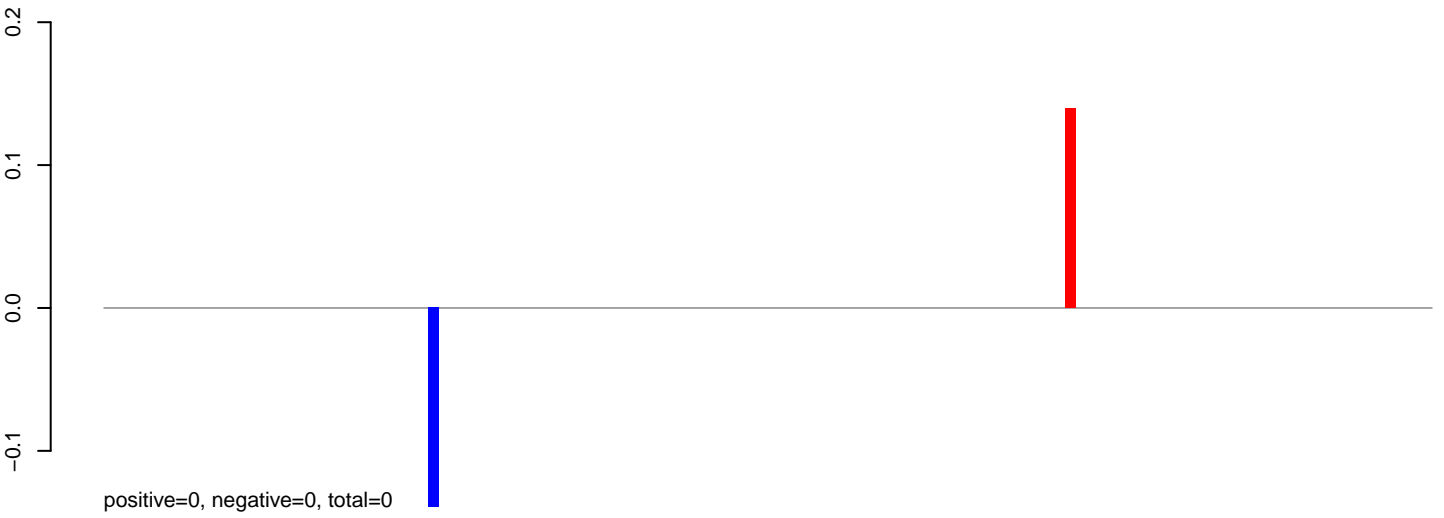
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



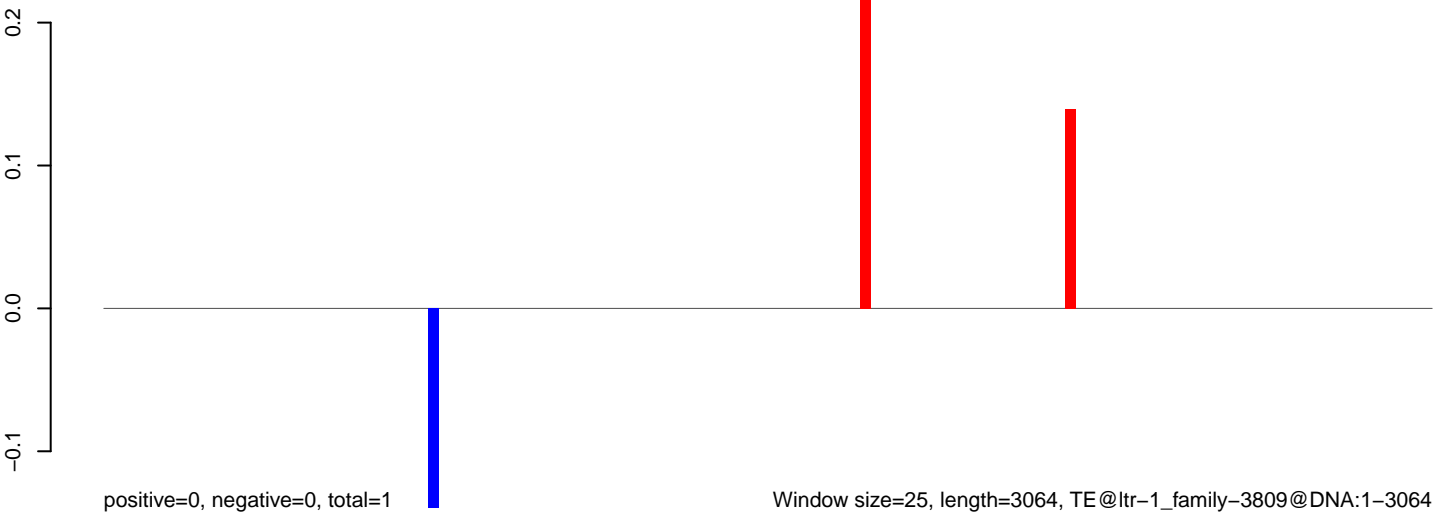
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



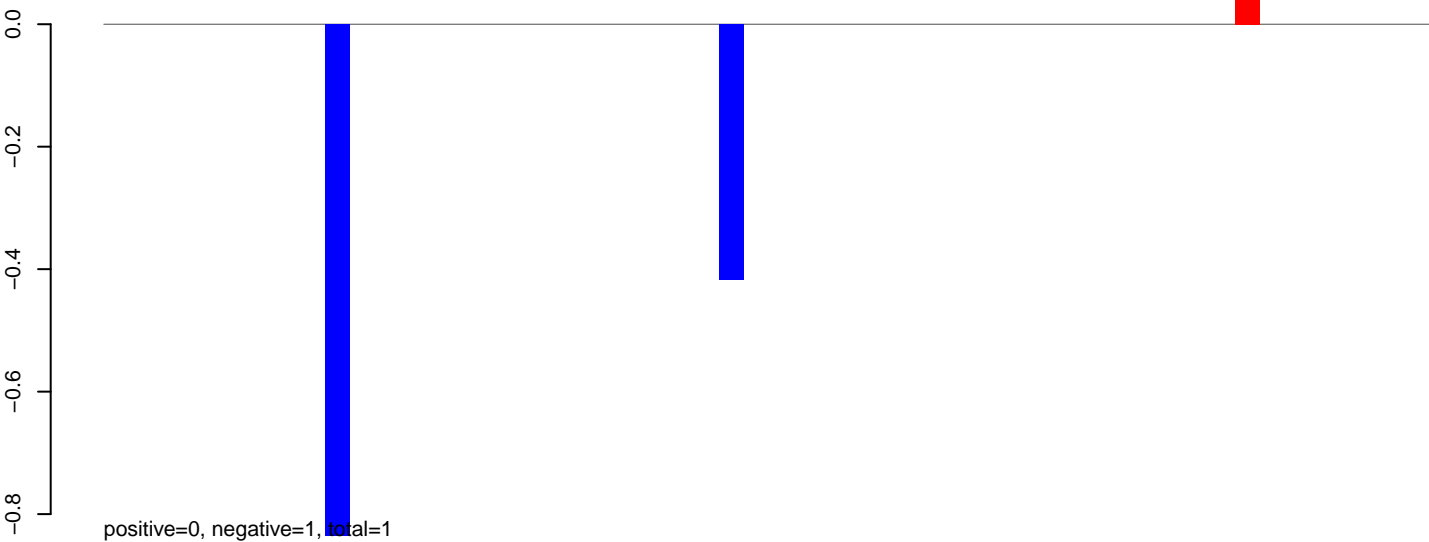
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



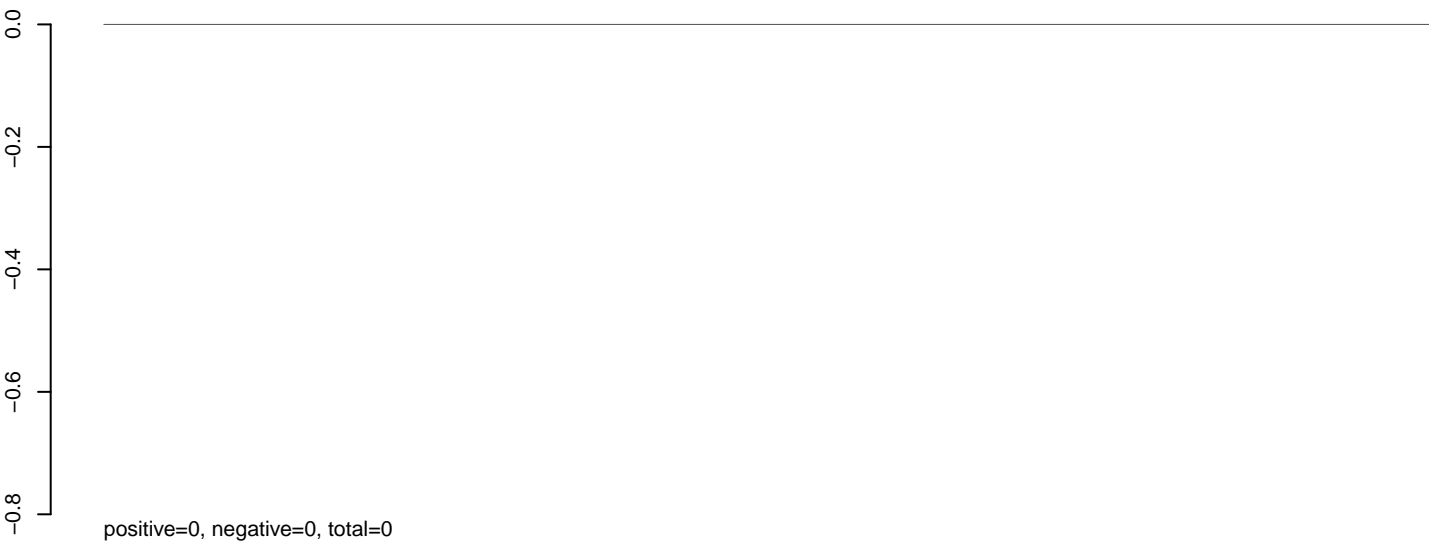
AeAlbo\_C636\_6dpi\_SINV2.rep



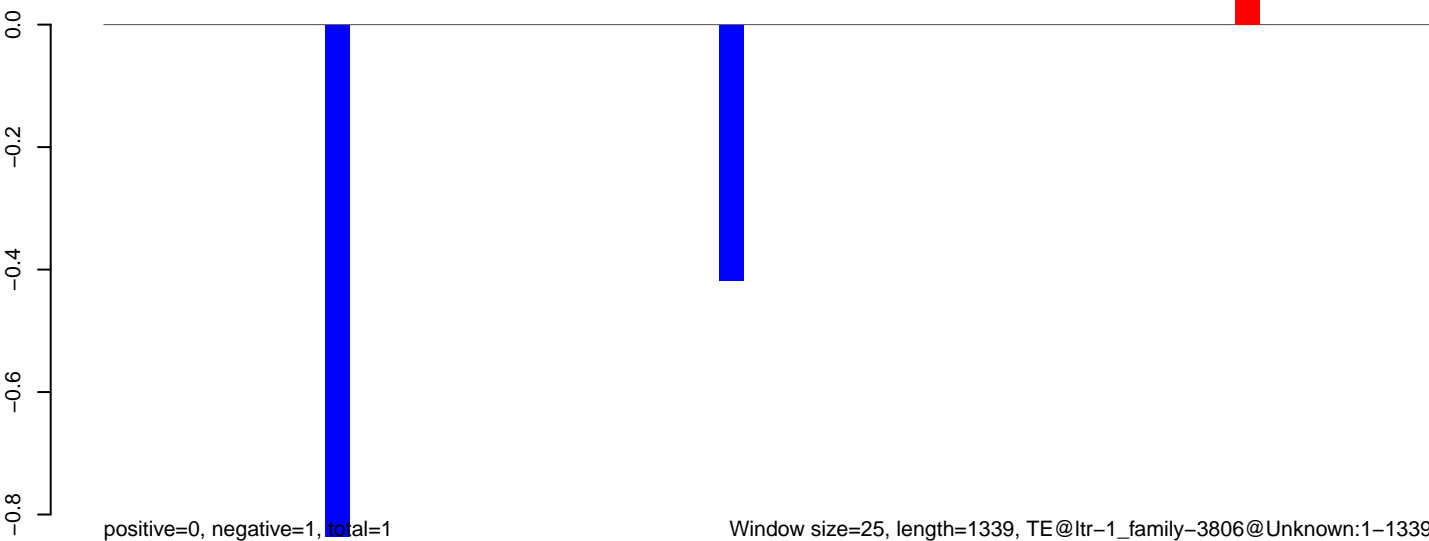
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

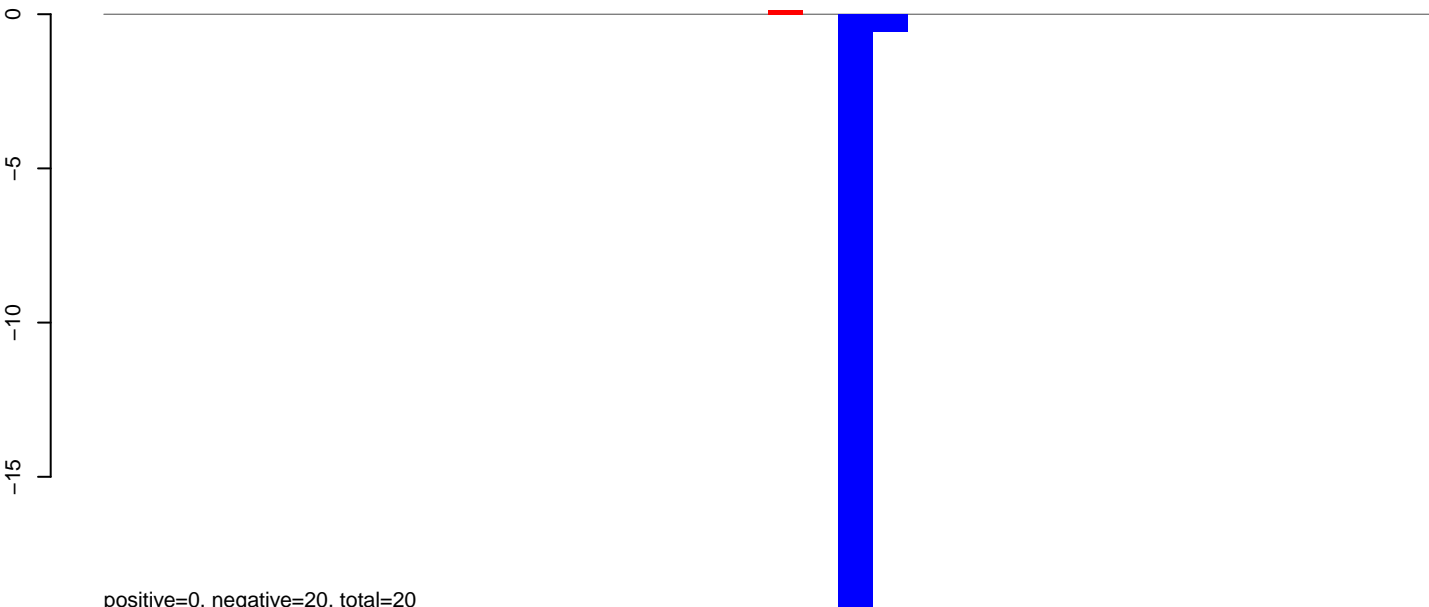


AeAlbo\_C636\_6dpi\_SINV2.rep

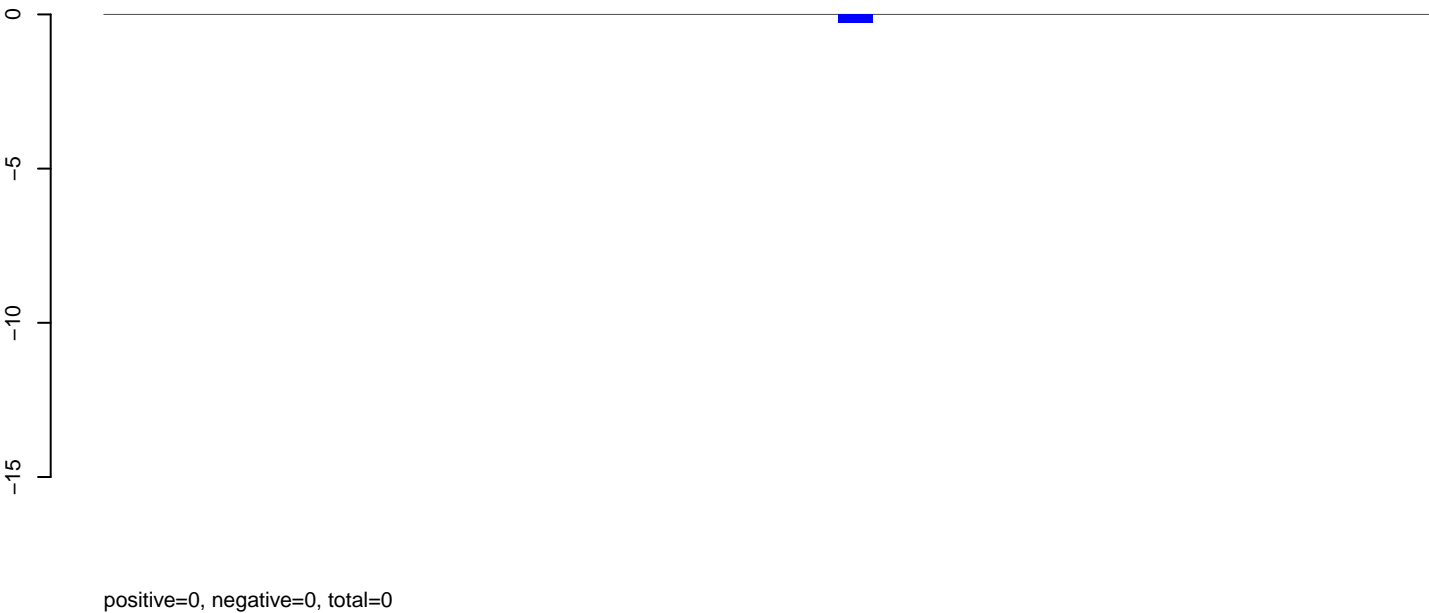


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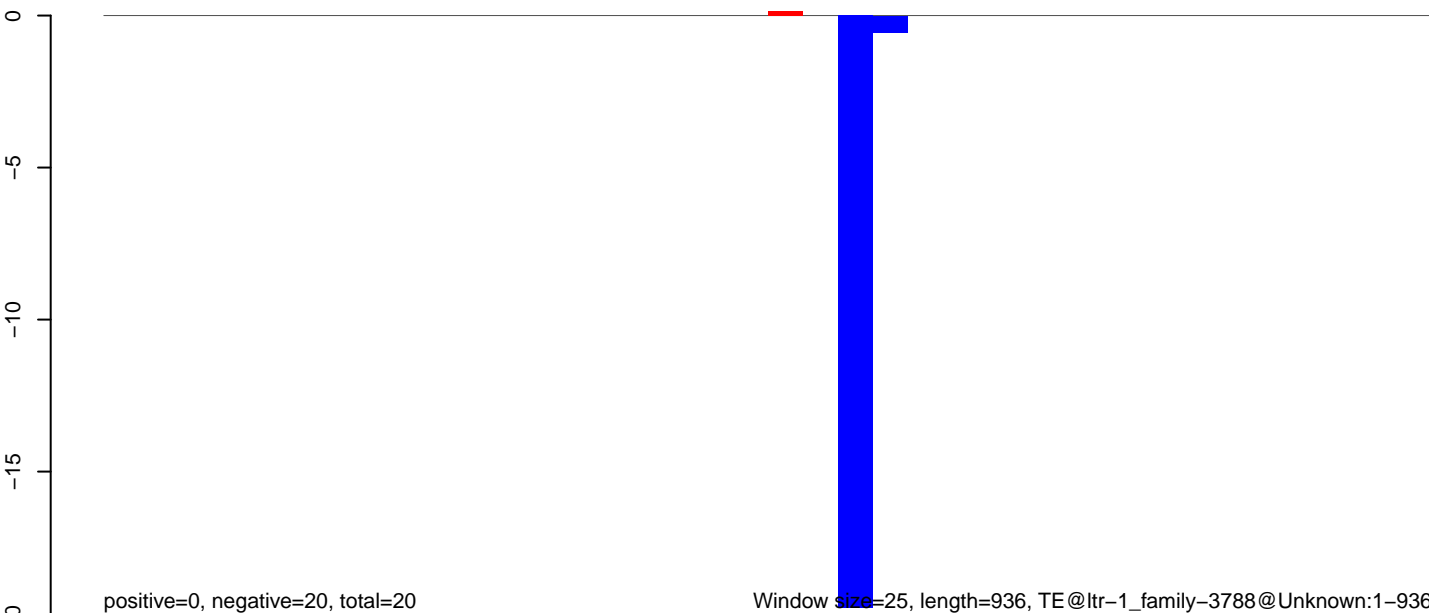
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



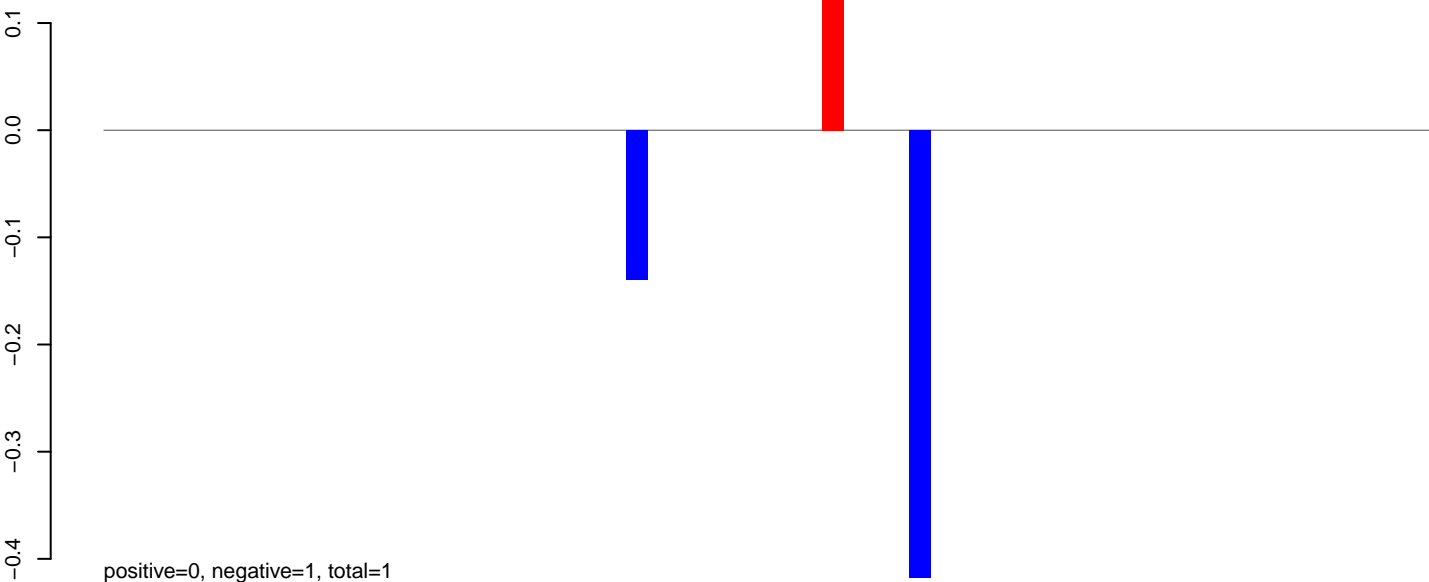
**AeAlbo\_C636\_6dpi\_SINV2.rep**



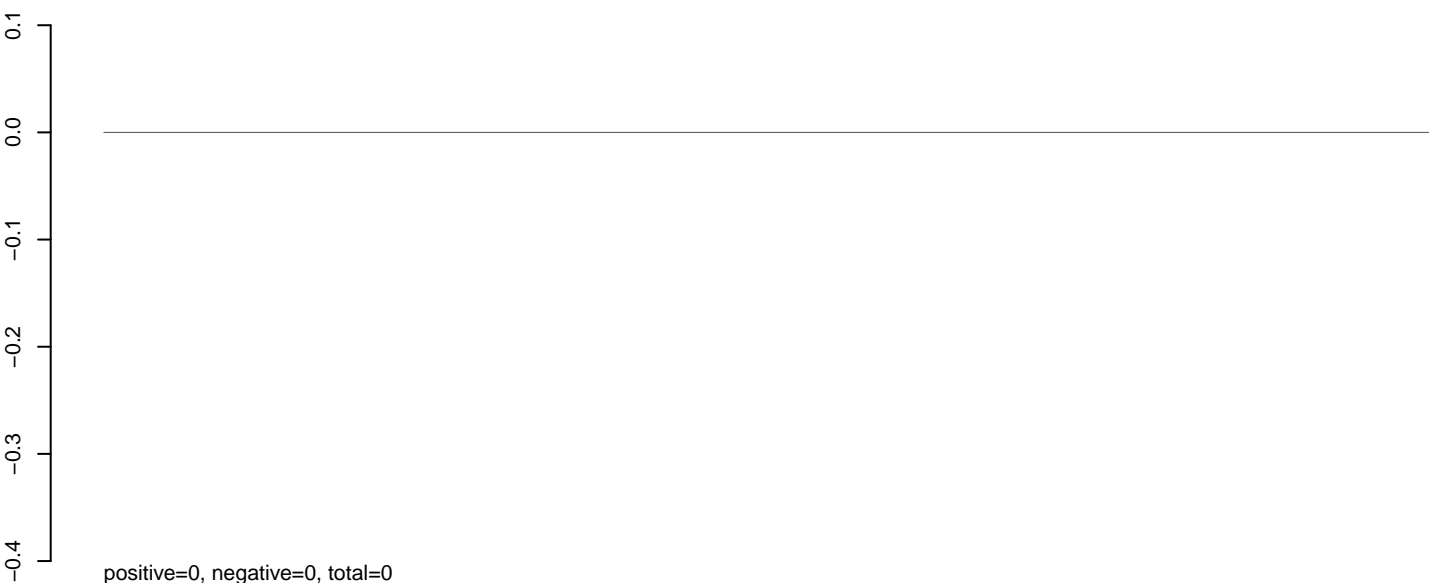
Window size=25, length=936, TE@ltr-1\_family-3788@Unknown:1-936

0 200 400 600 800 1000

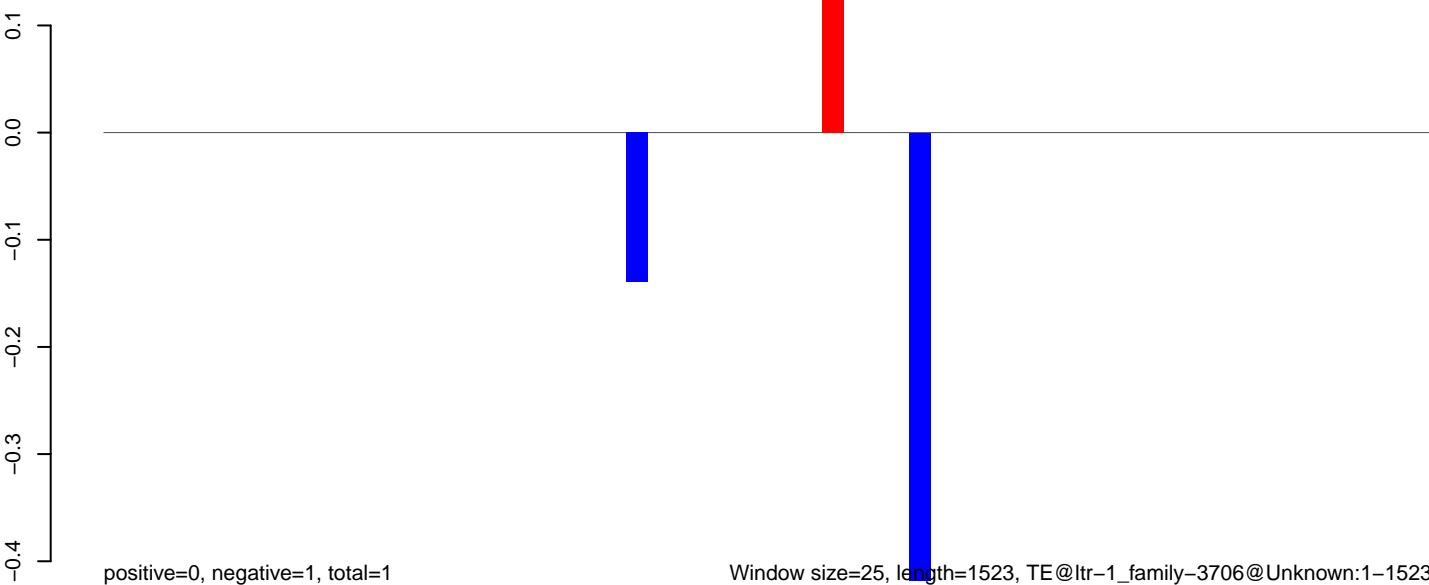
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



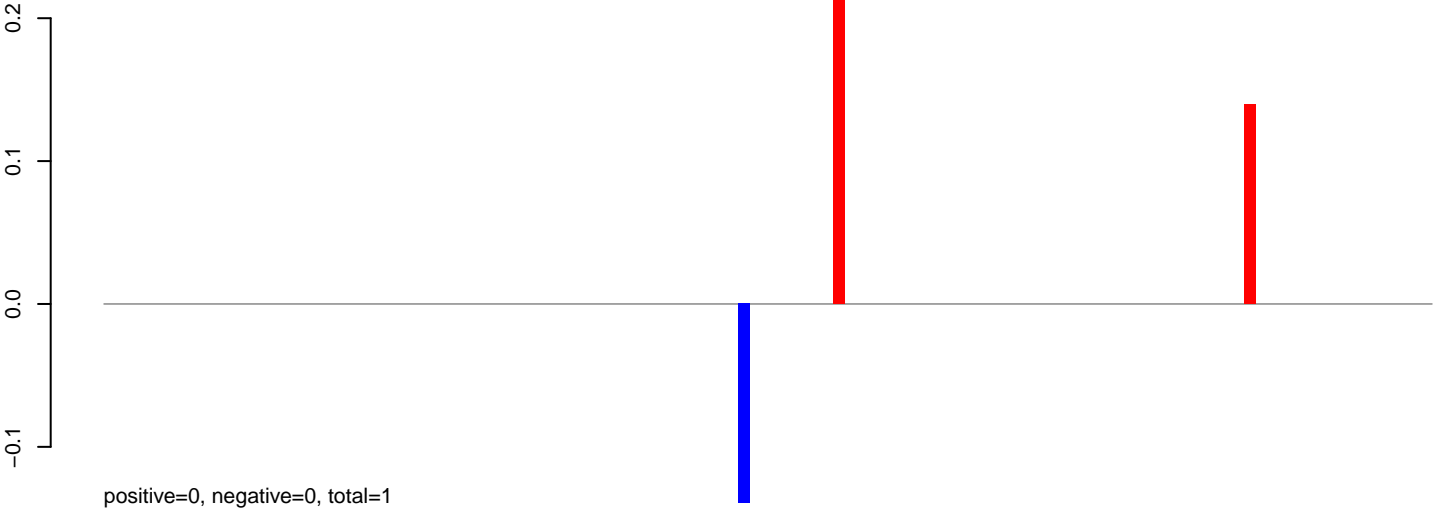
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



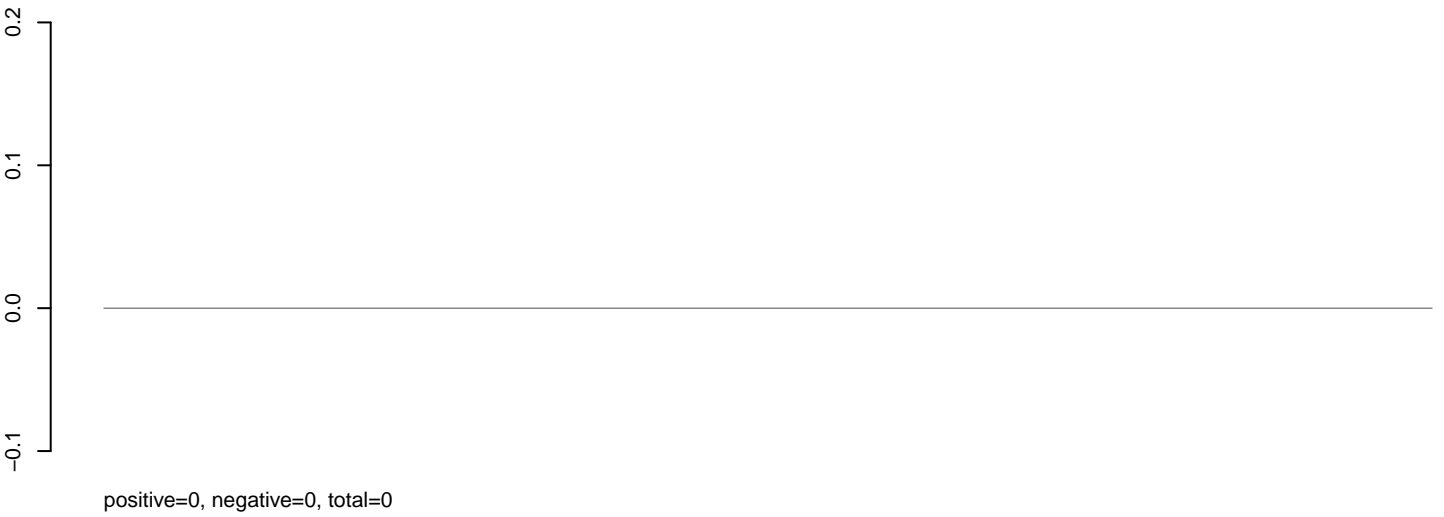
**AeAlbo\_C636\_6dpi\_SINV2.rep**



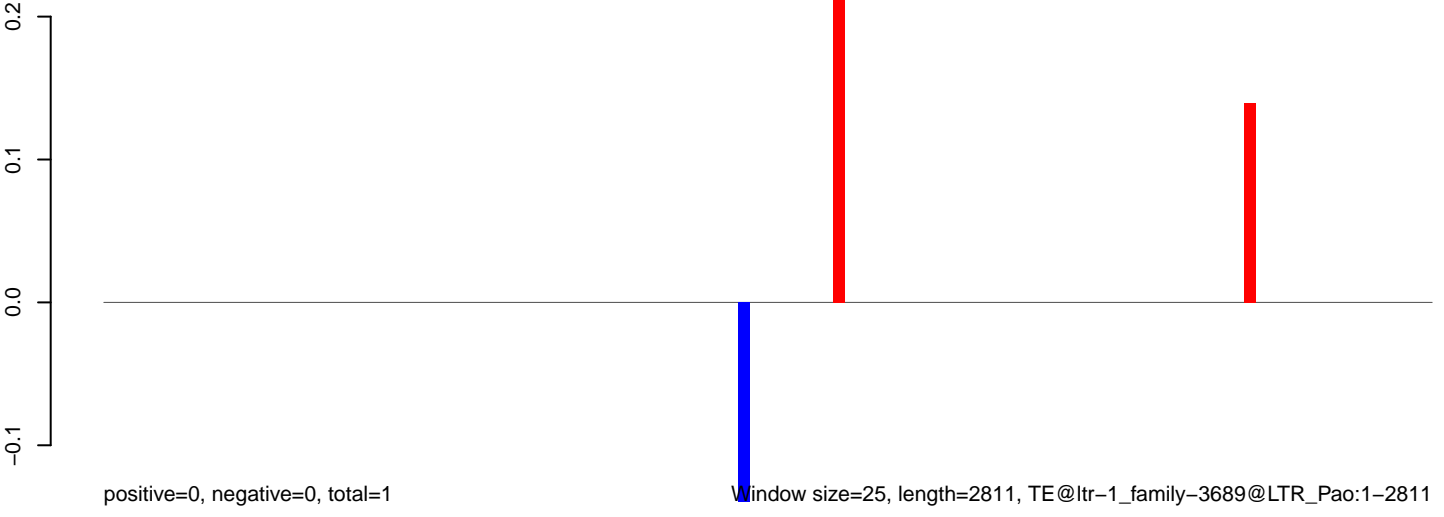
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

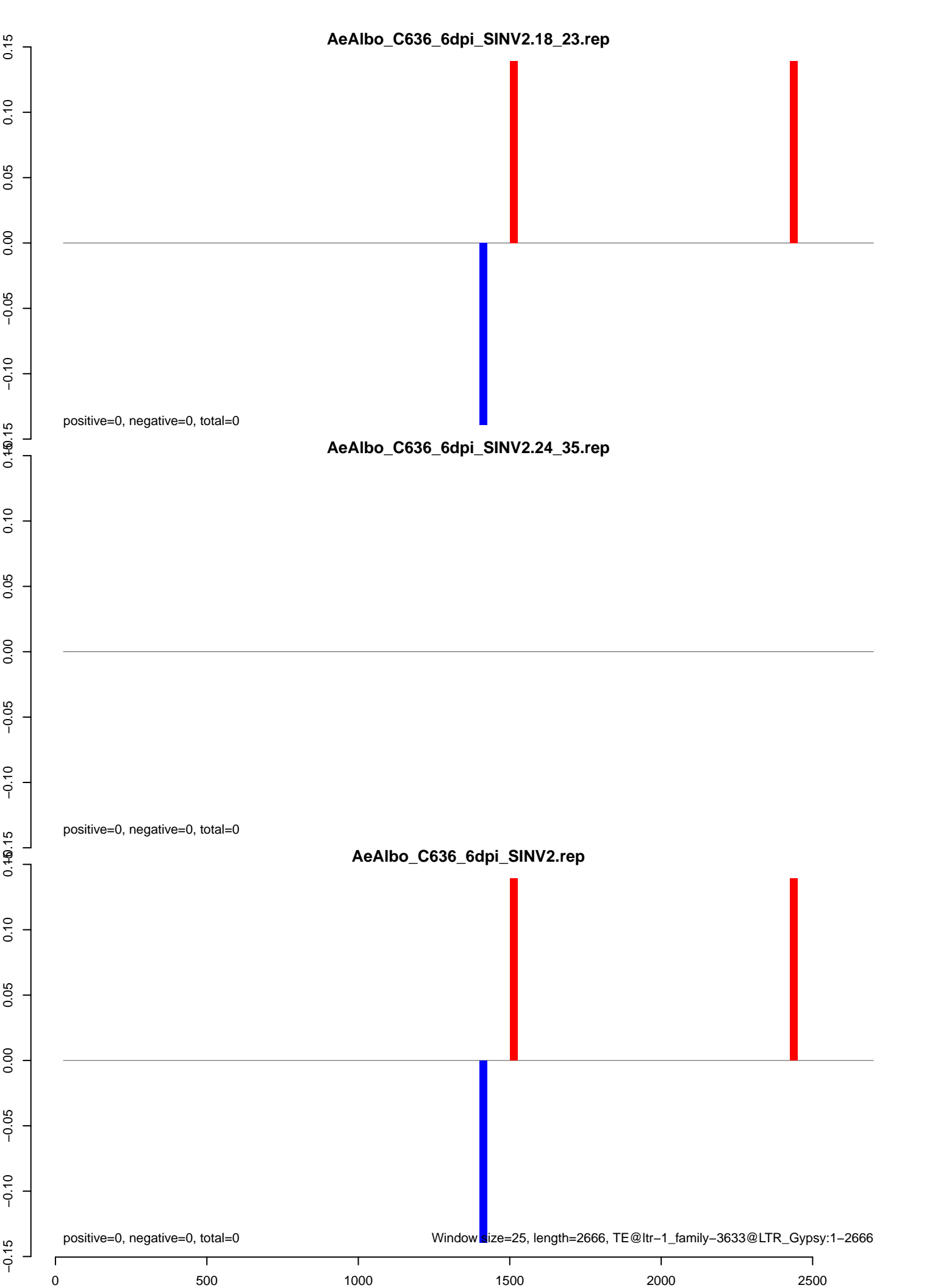


**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=2811, TE@ltr-1\_family-3689@LTR\_Pao:1-2811

0 500 1000 1500 2000 2500

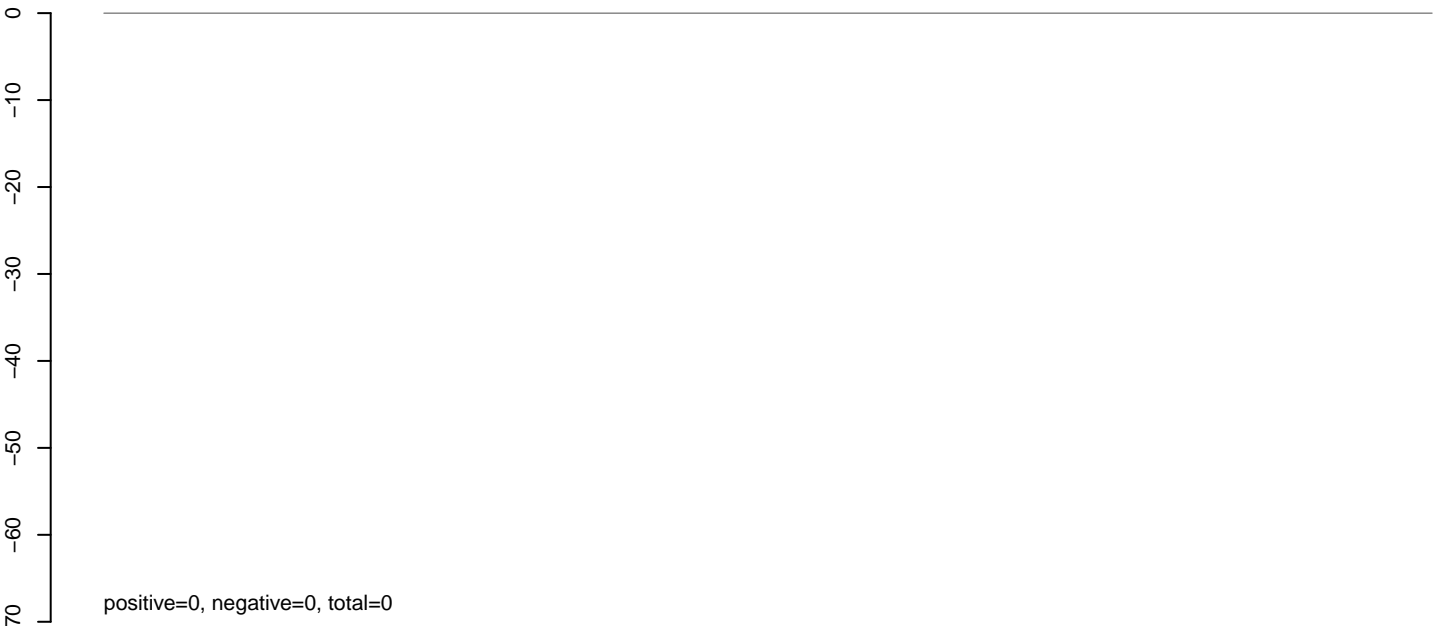




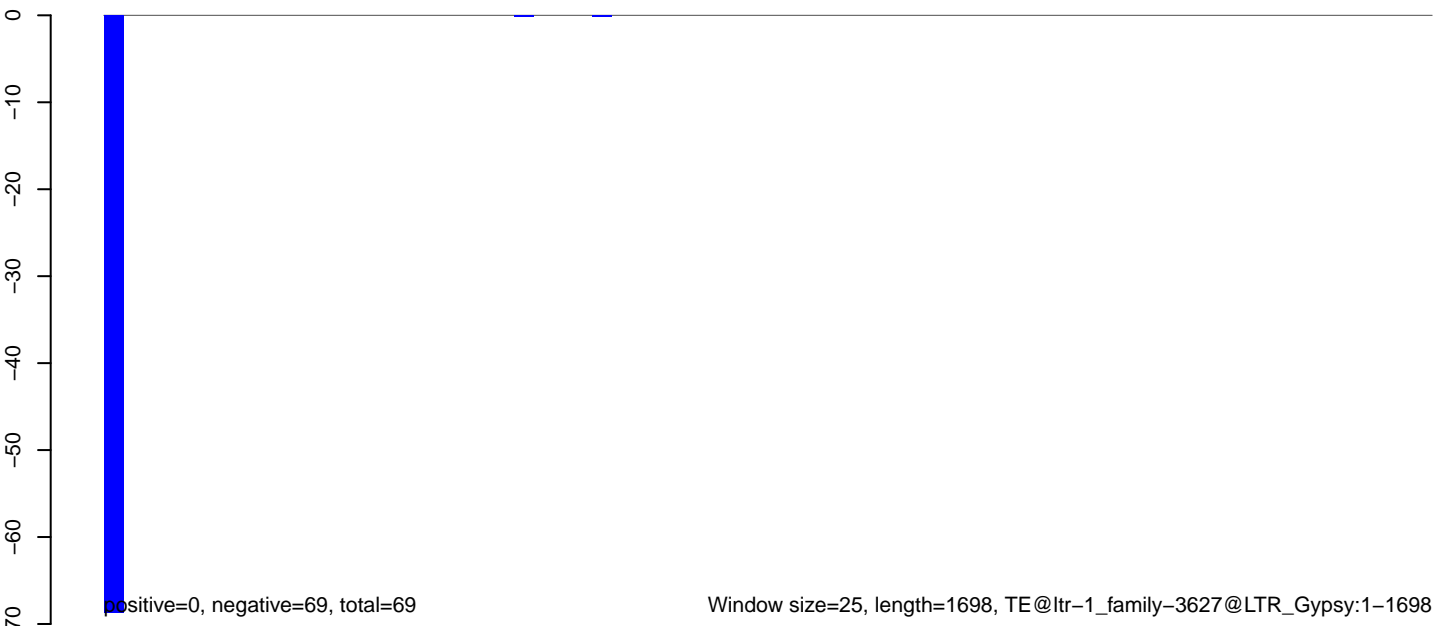
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

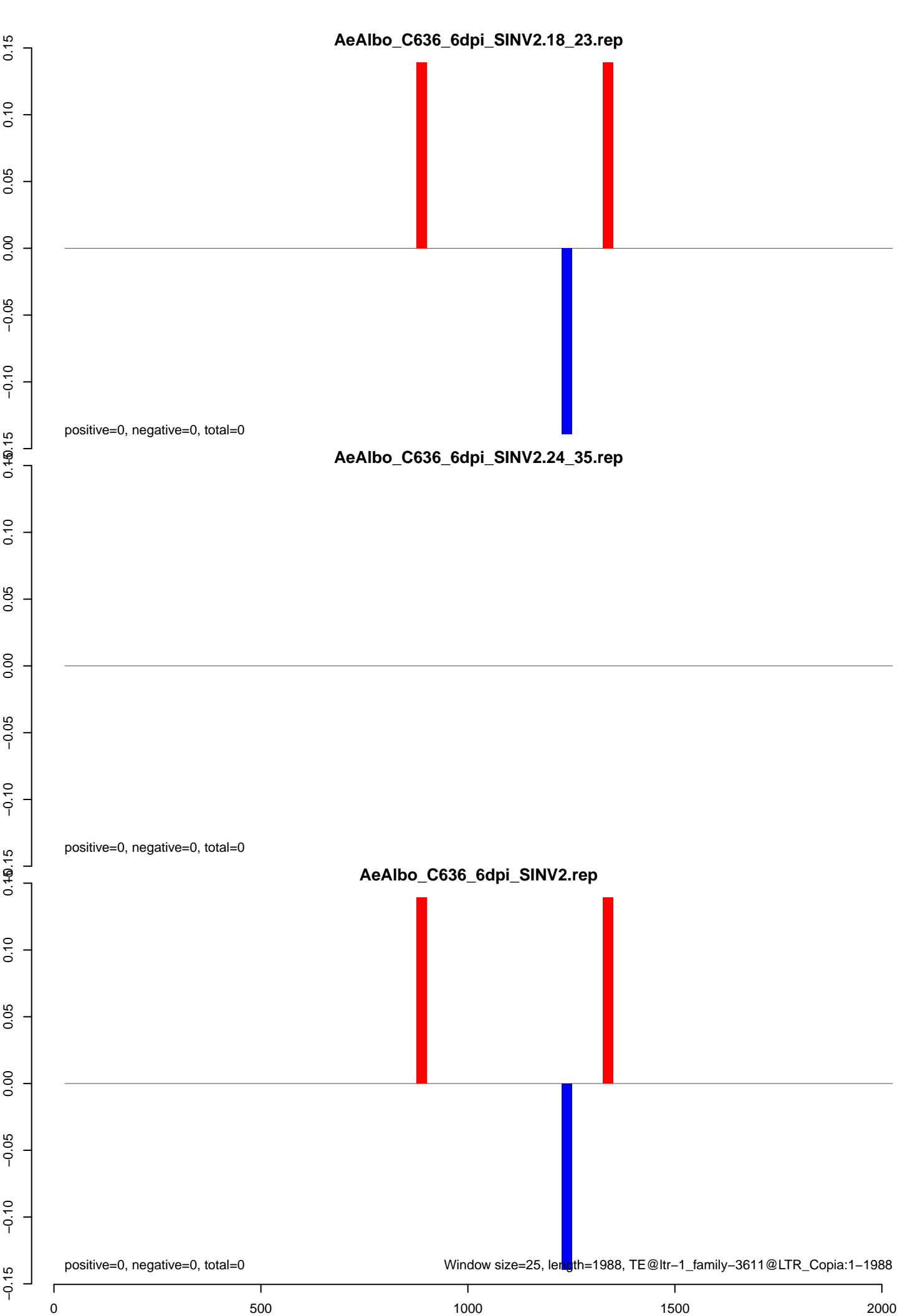


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

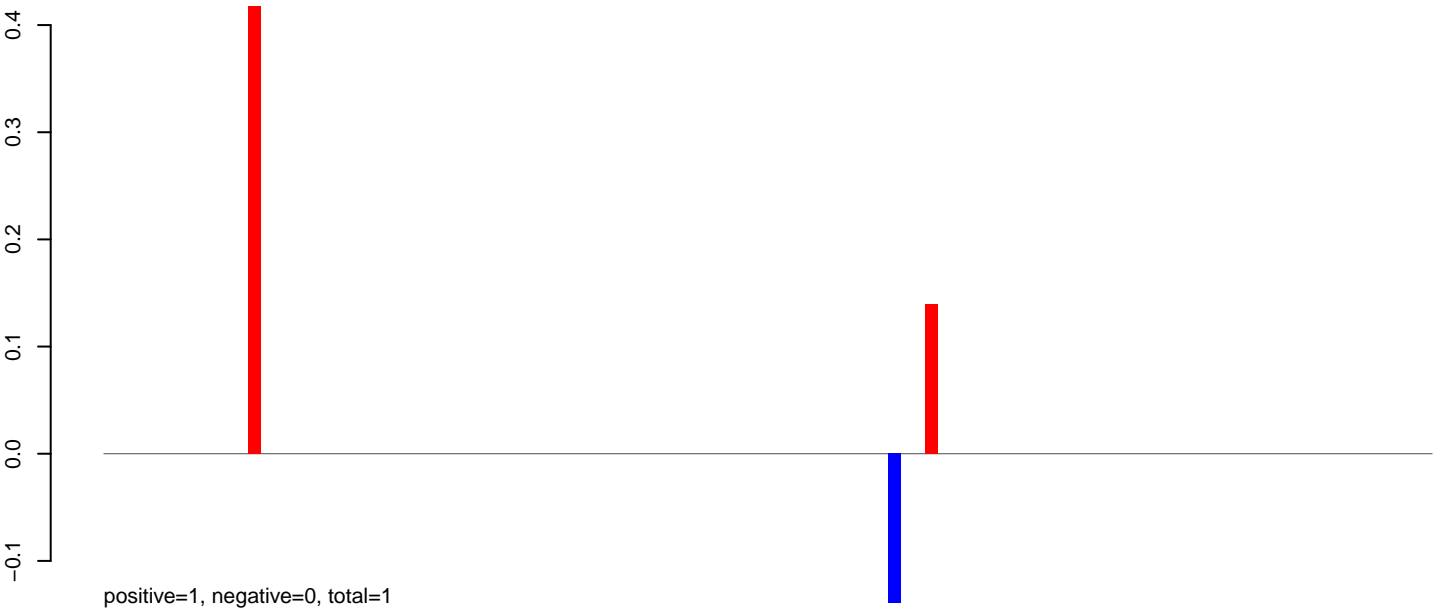


**AeAlbo\_C636\_6dpi\_SINV2.rep**

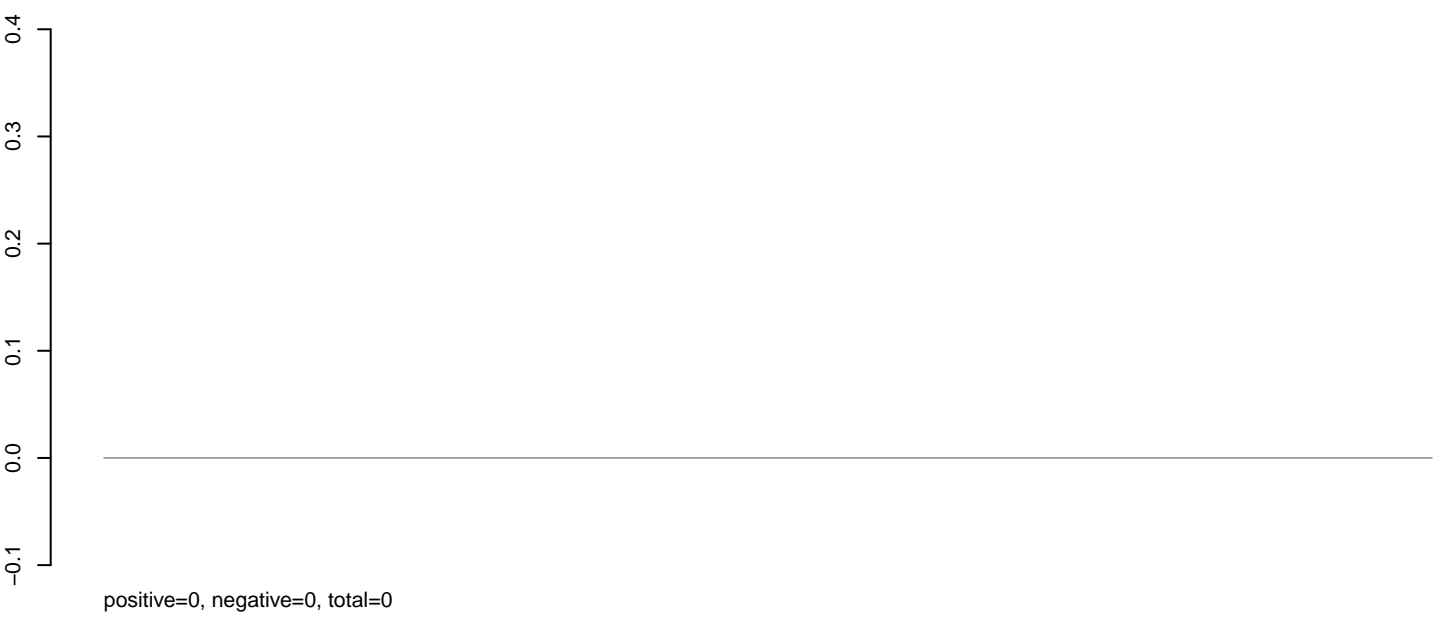




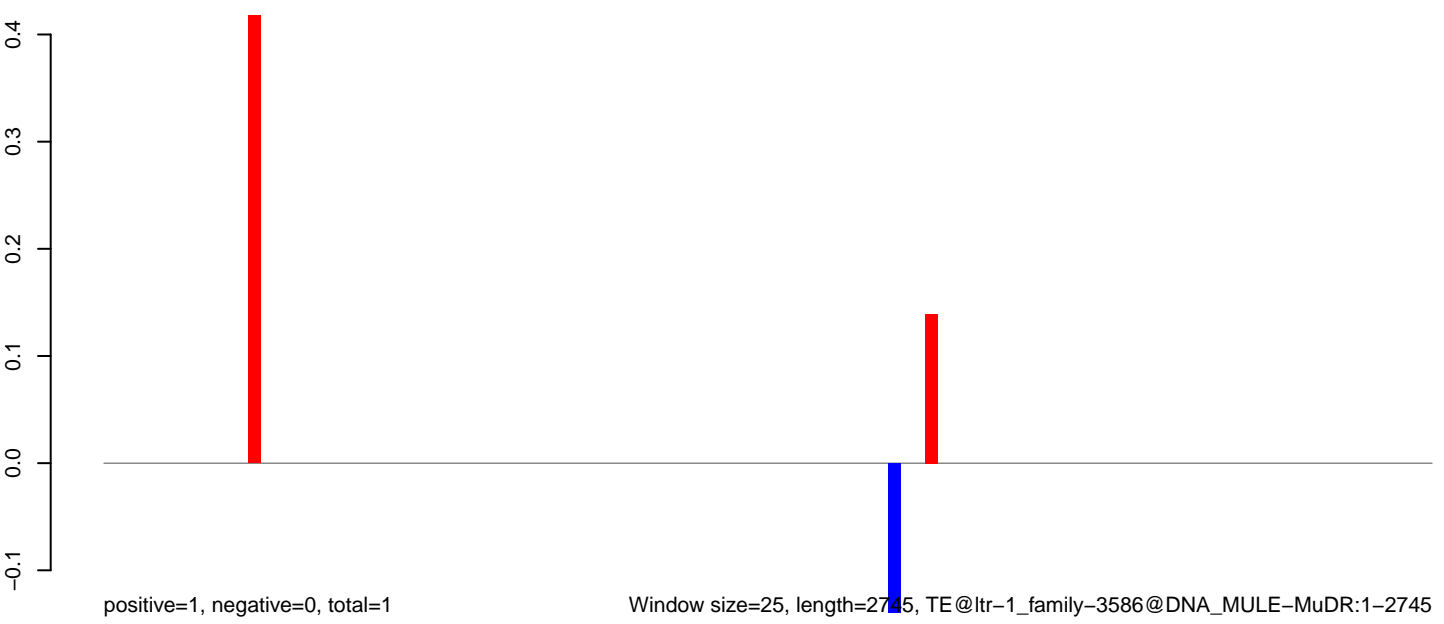
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



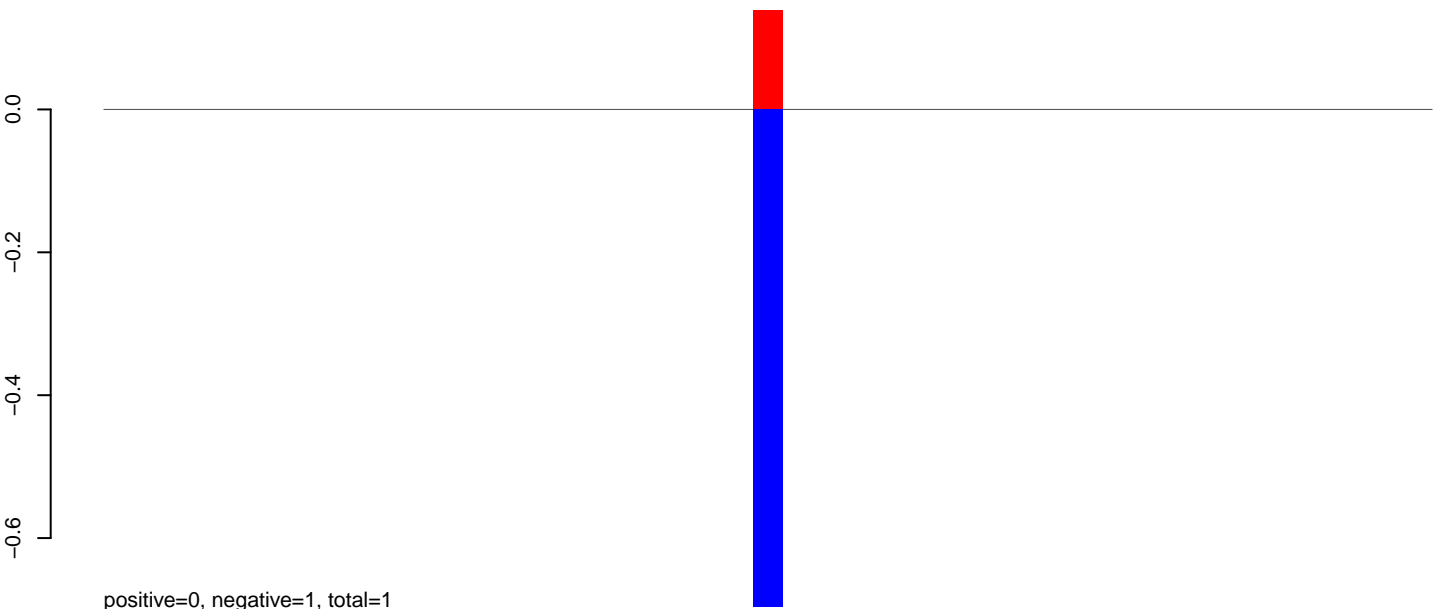
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=2745, TE@ltr-1\_family-3586@DNA\_MULE-MuDR:1-2745

0 500 1000 1500 2000 2500

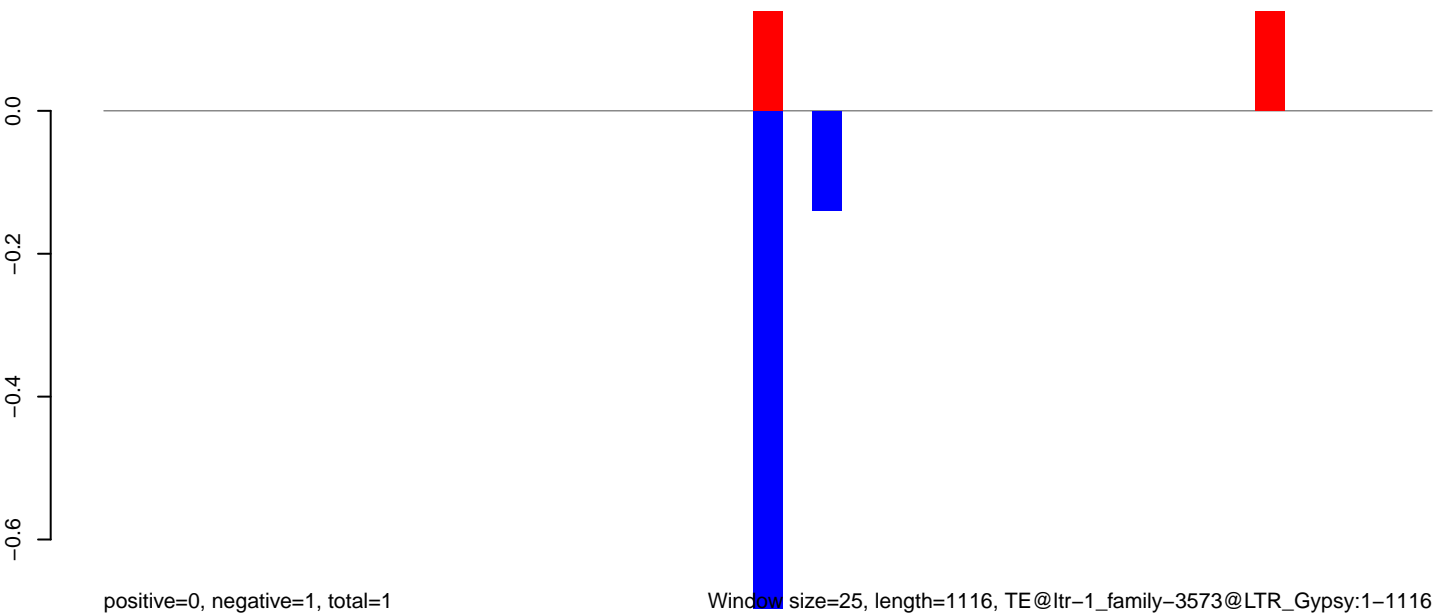
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



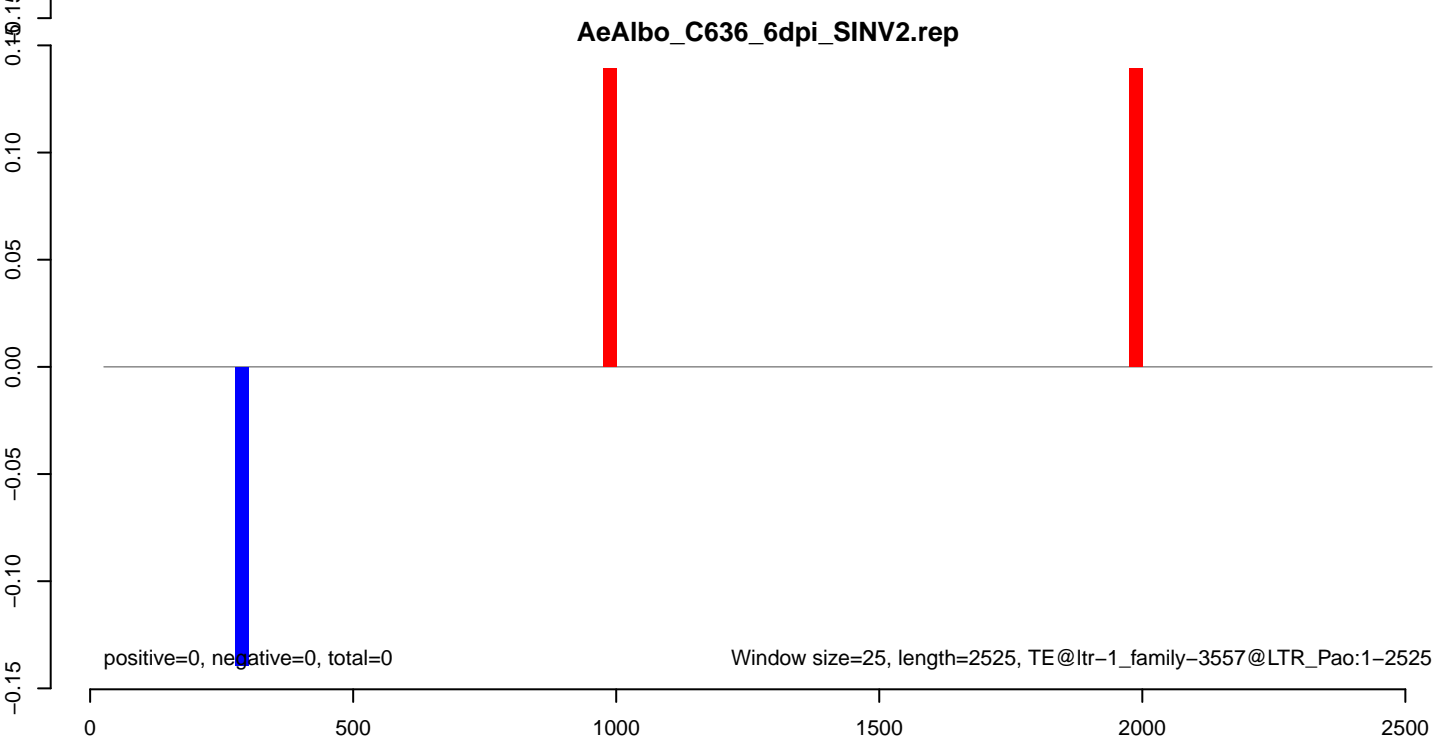
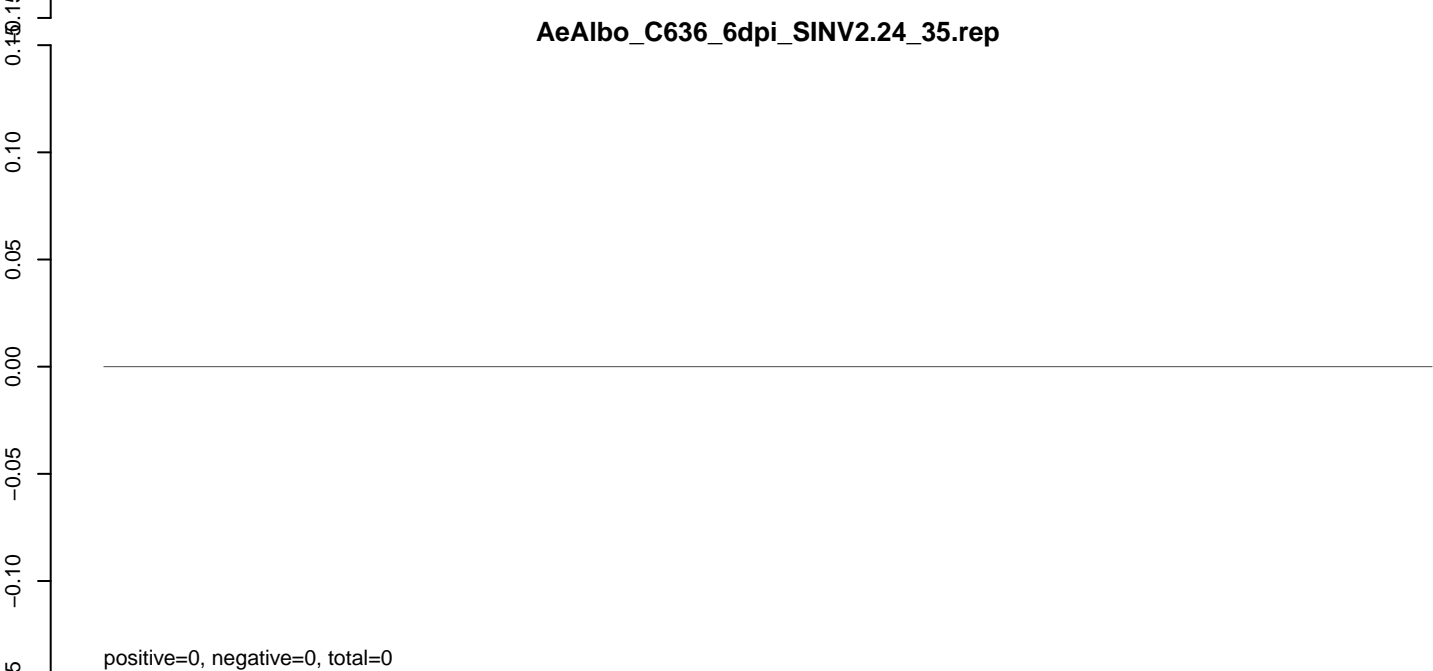
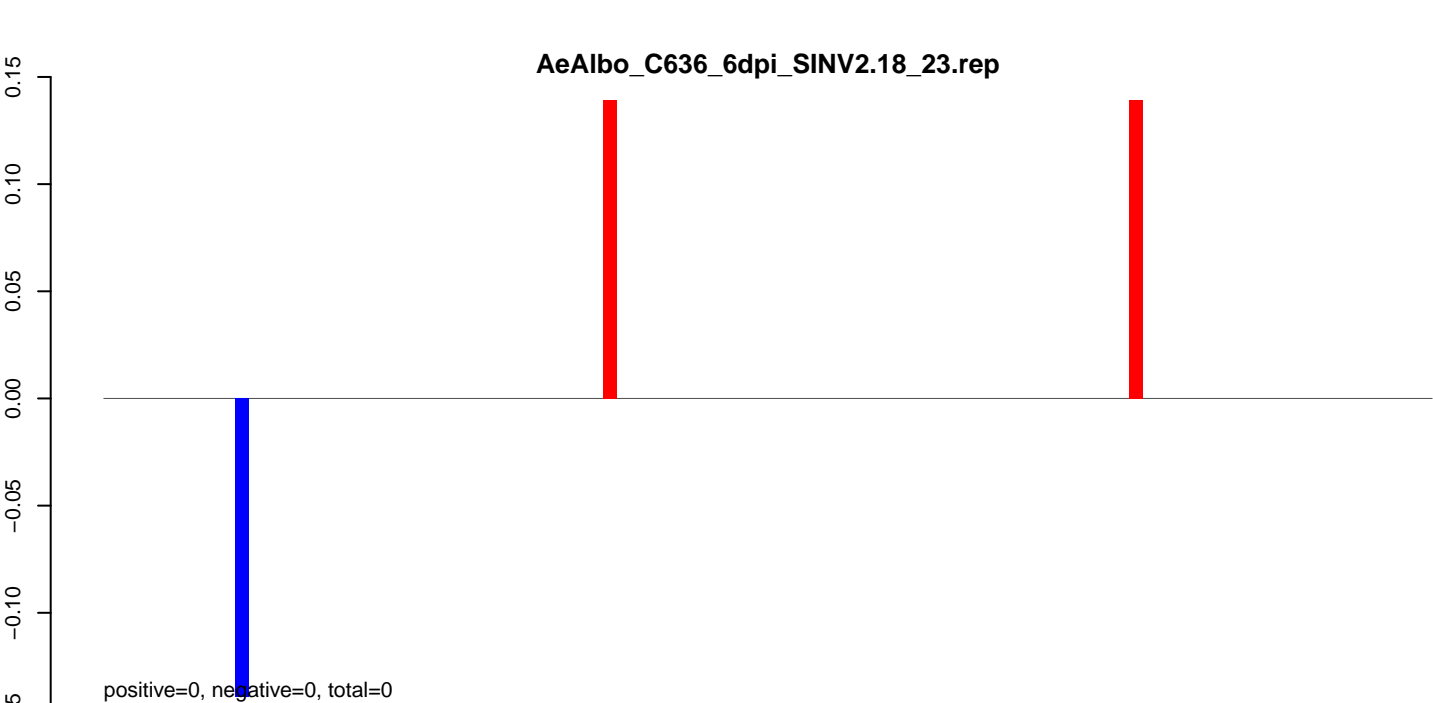
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



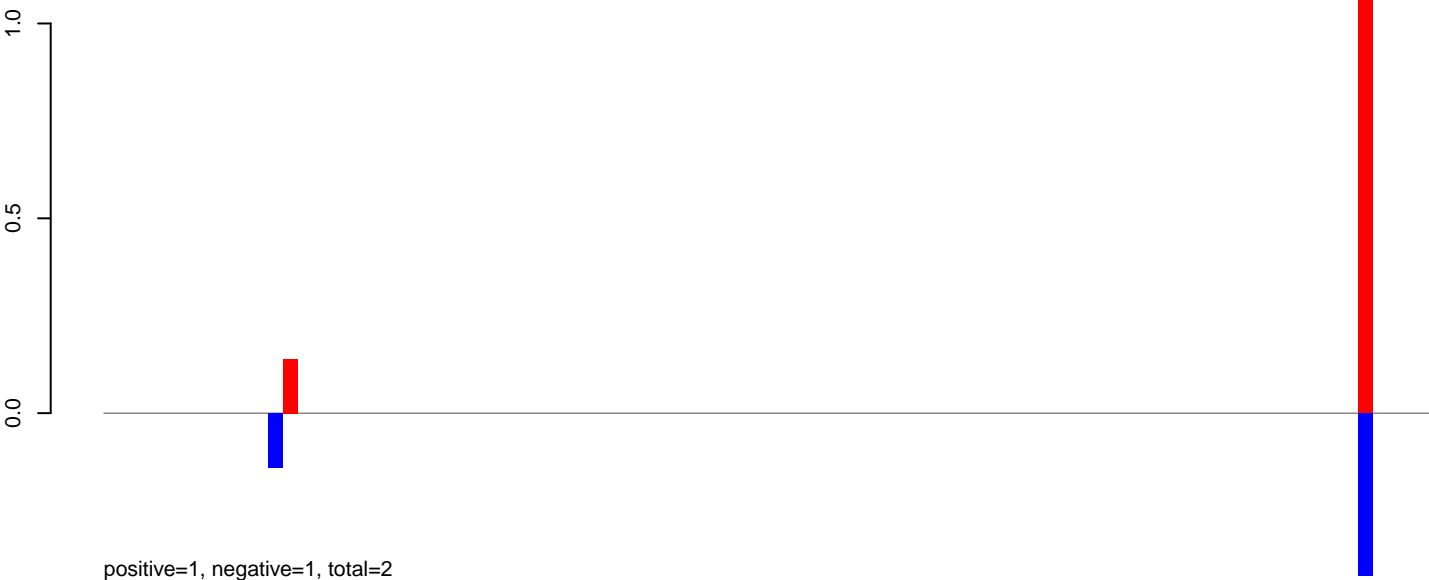
**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=1116, TE@ltr-1\_family-3573@LTR\_Gypsy:1-1116



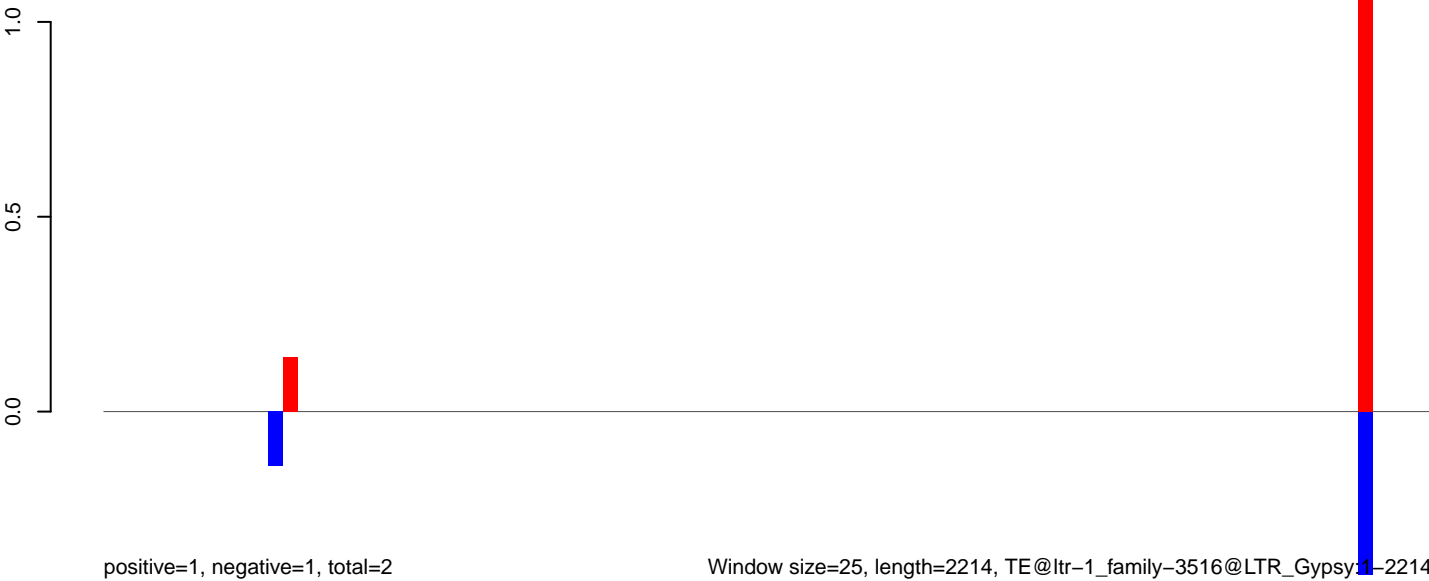
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



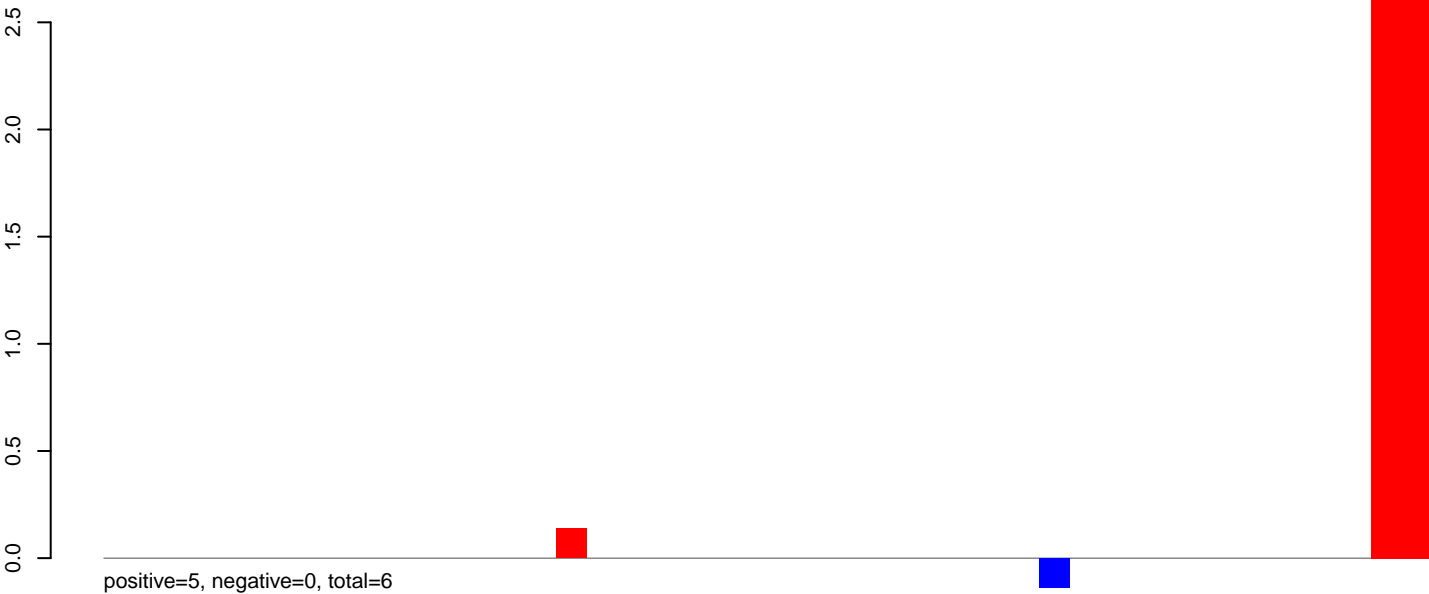
AeAlbo\_C636\_6dpi\_SINV2.rep



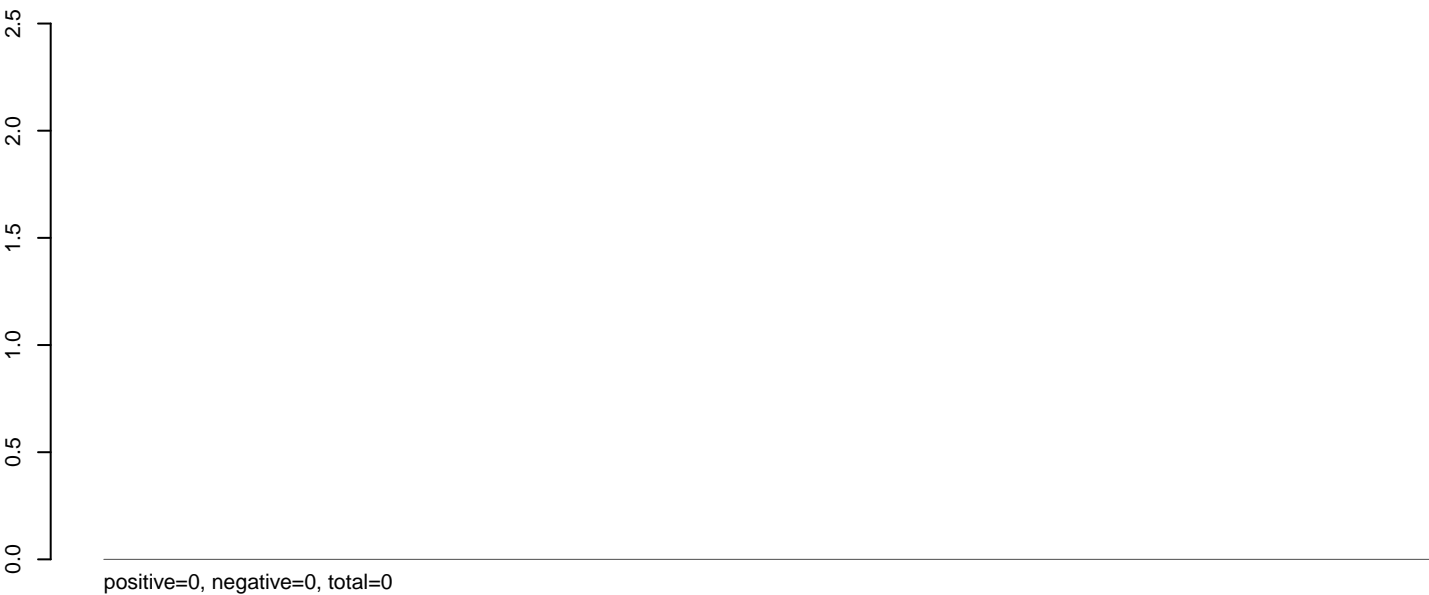
Window size=25, length=2214, TE@ltr-1\_family-3516@LTR\_Gypsy1-2214

0 500 1000 1500 2000

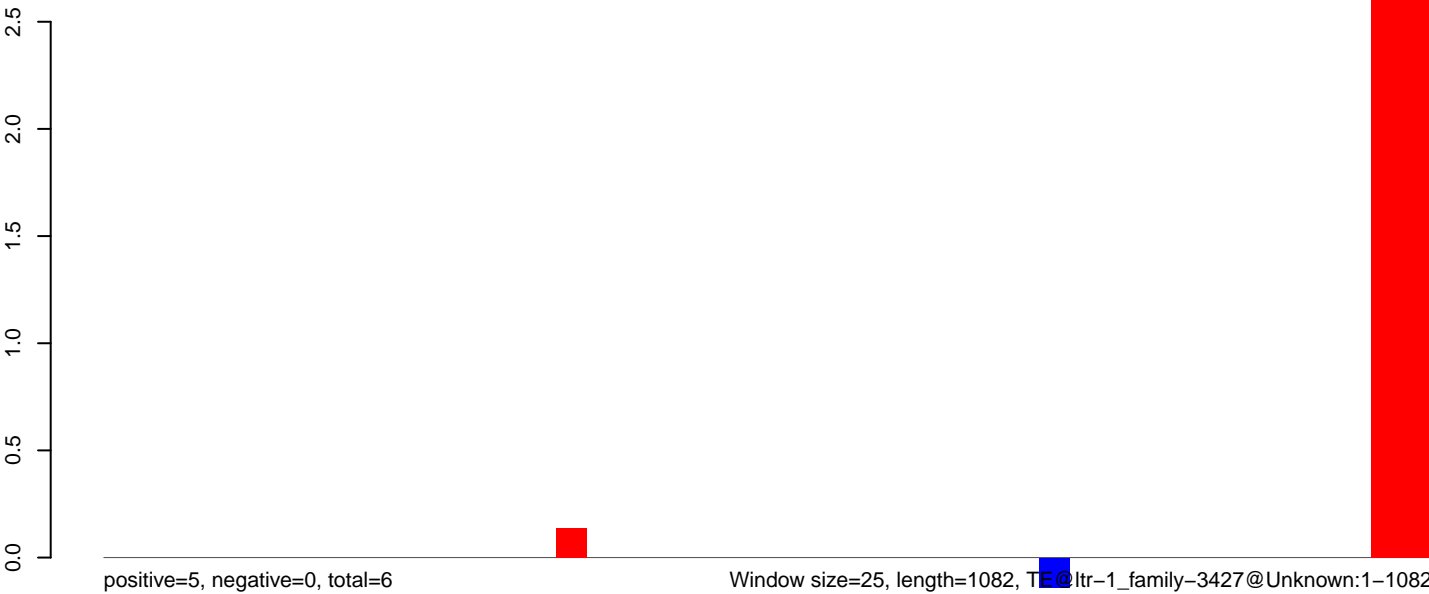
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

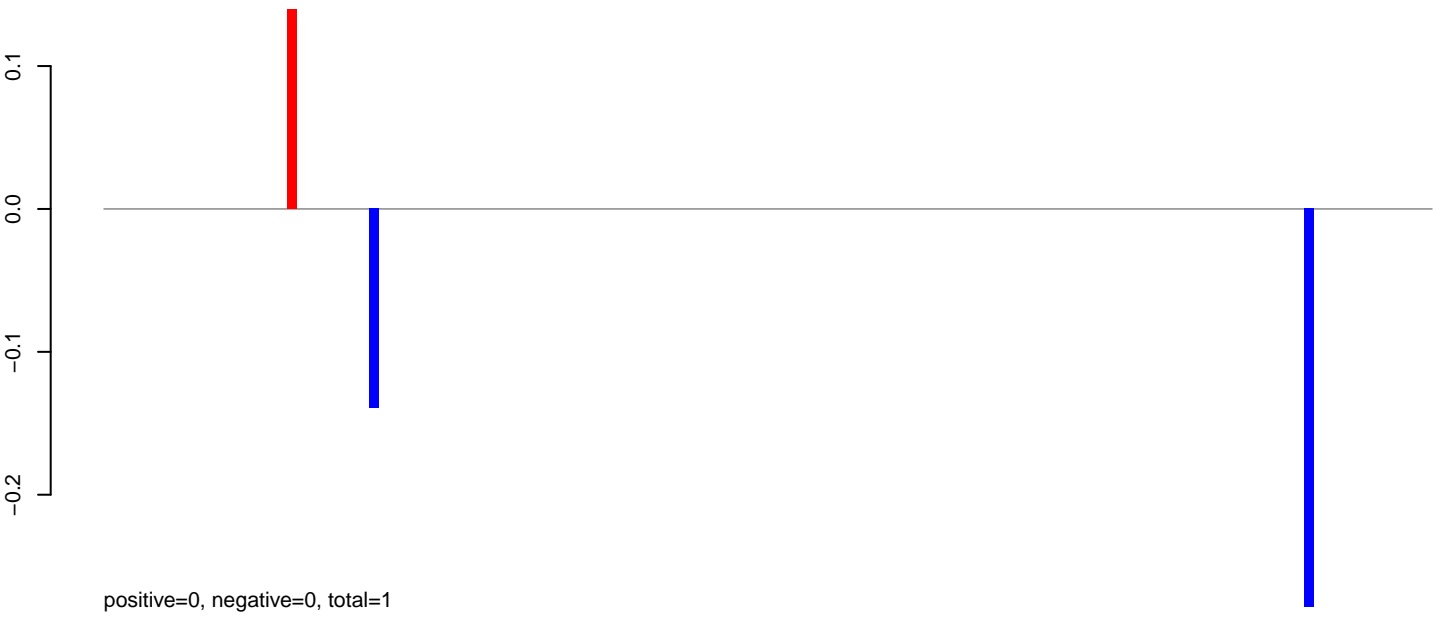


AeAlbo\_C636\_6dpi\_SINV2.rep

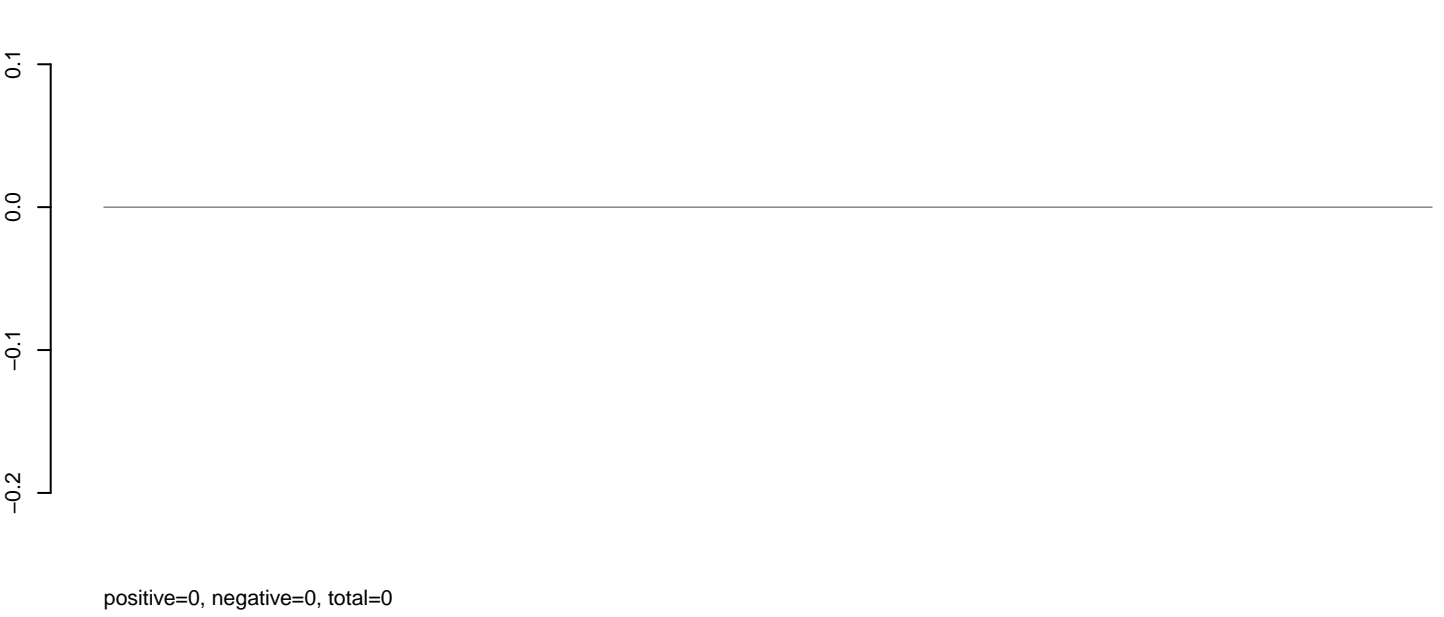


0 200 400 600 800 1000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

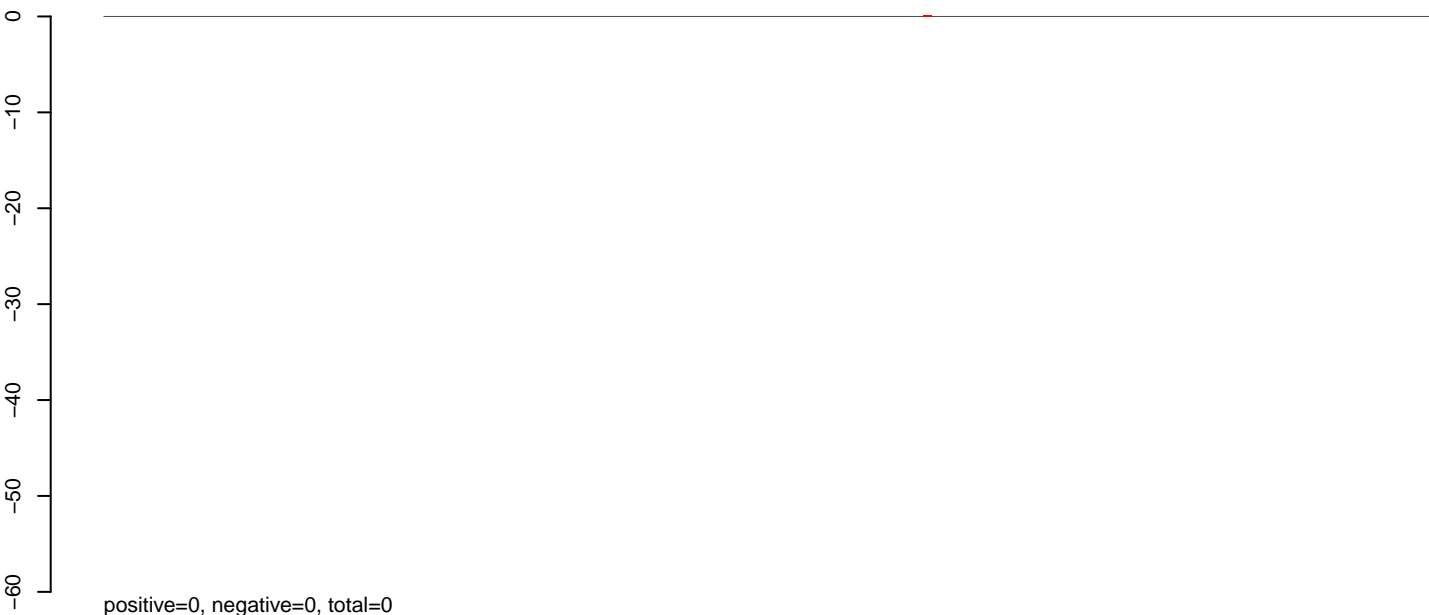




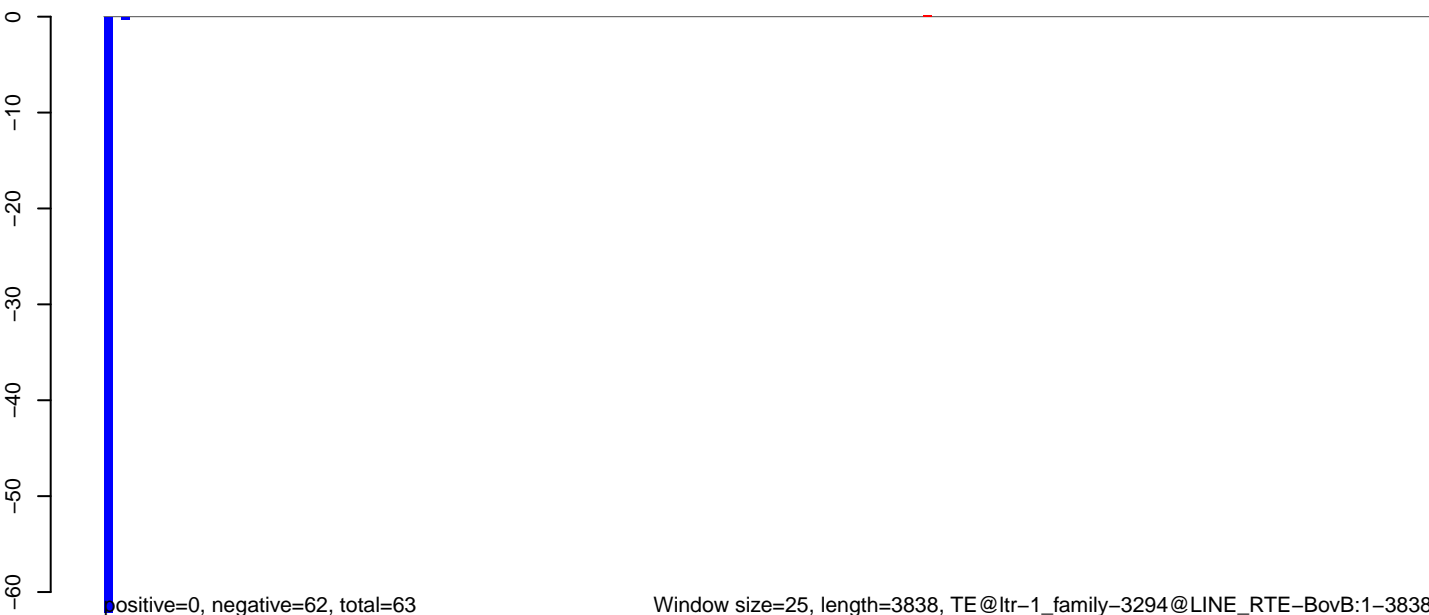
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

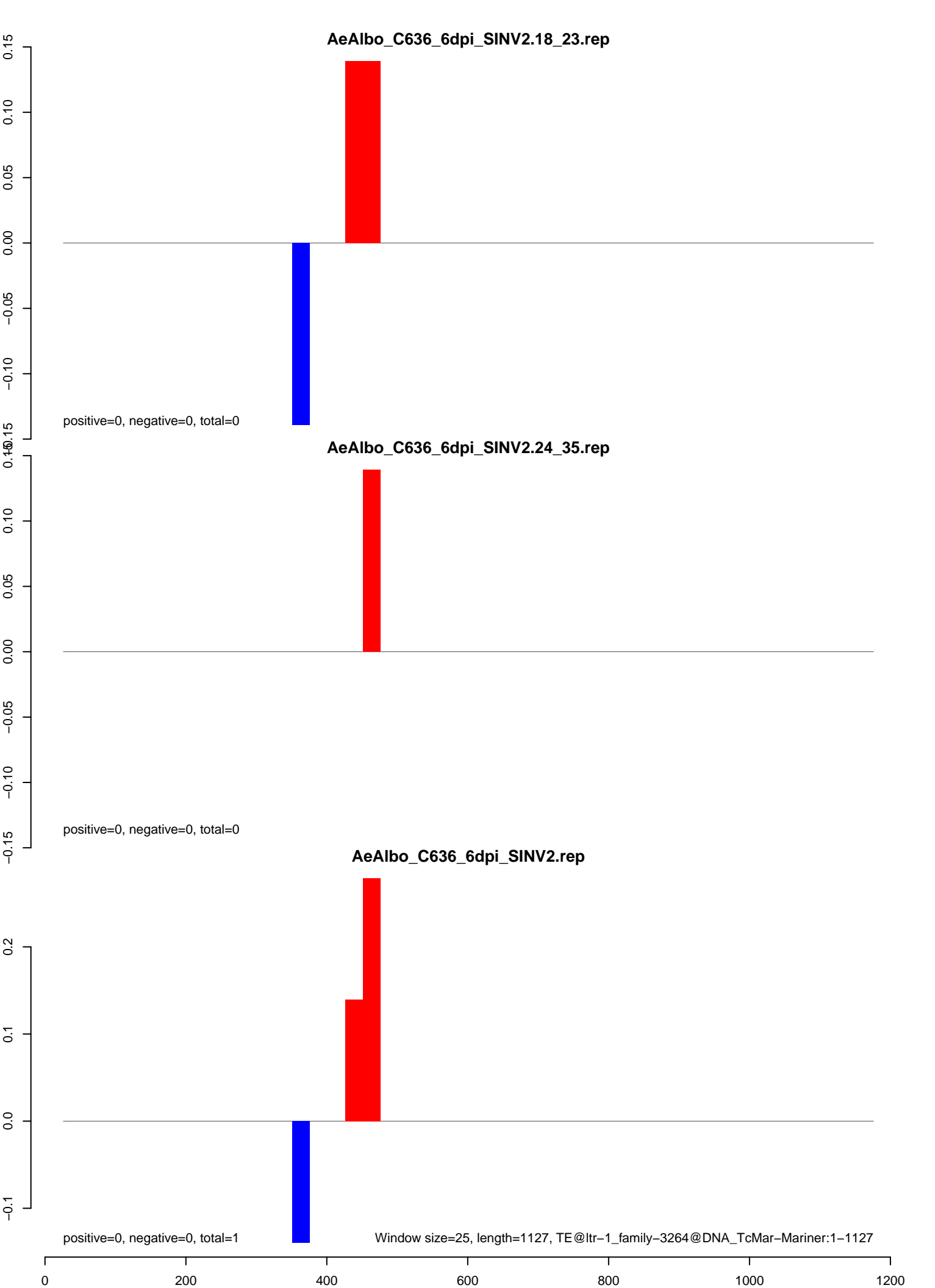


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

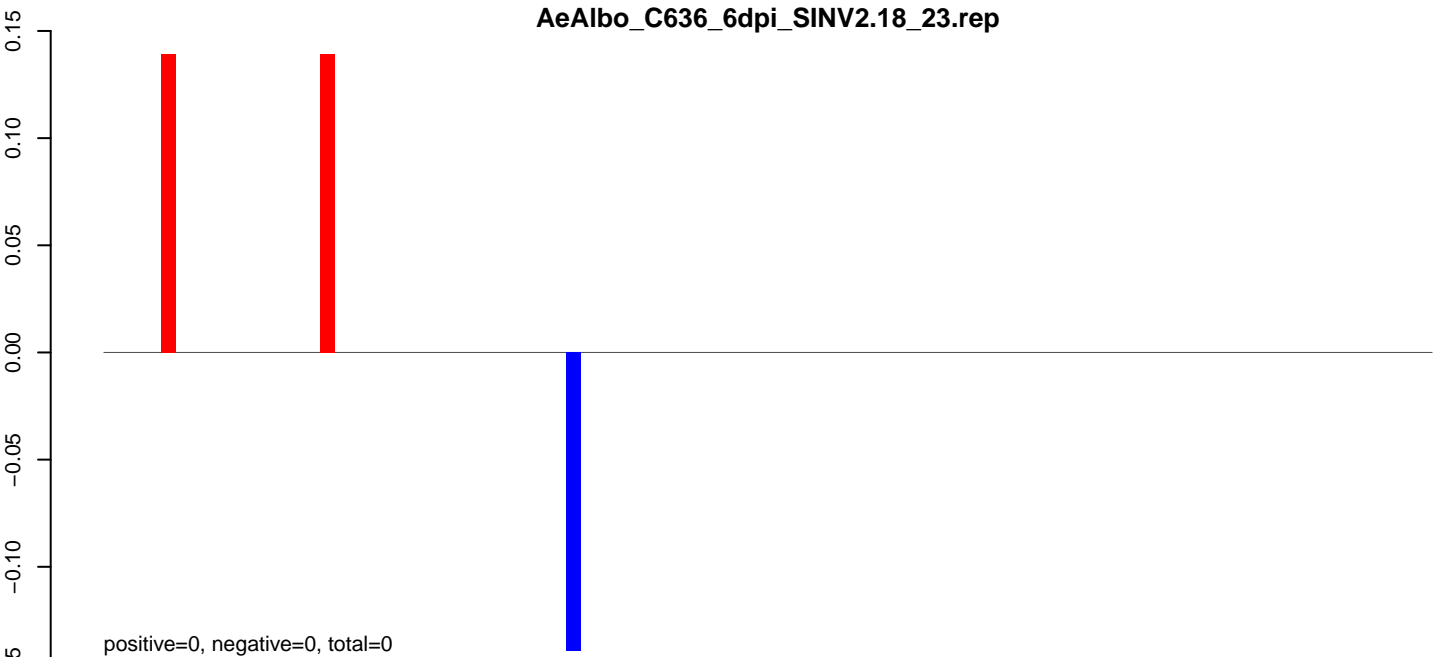


**AeAlbo\_C636\_6dpi\_SINV2.rep**

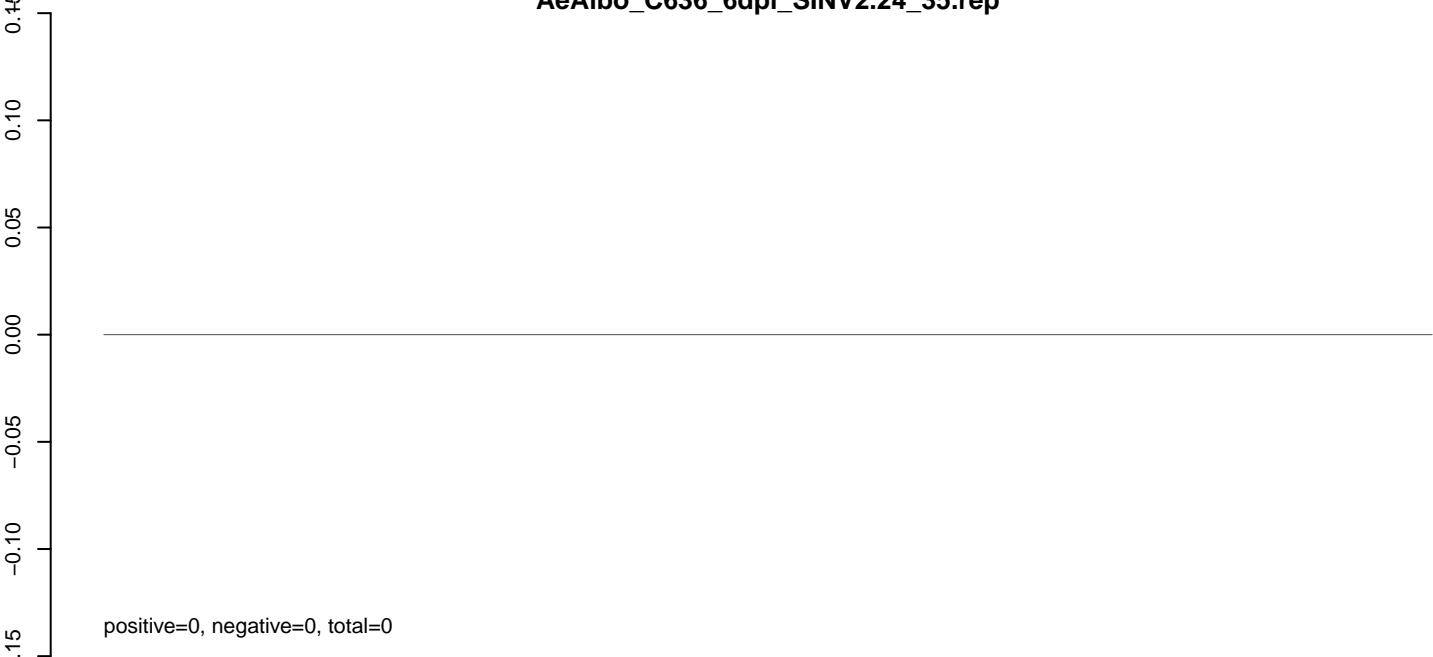




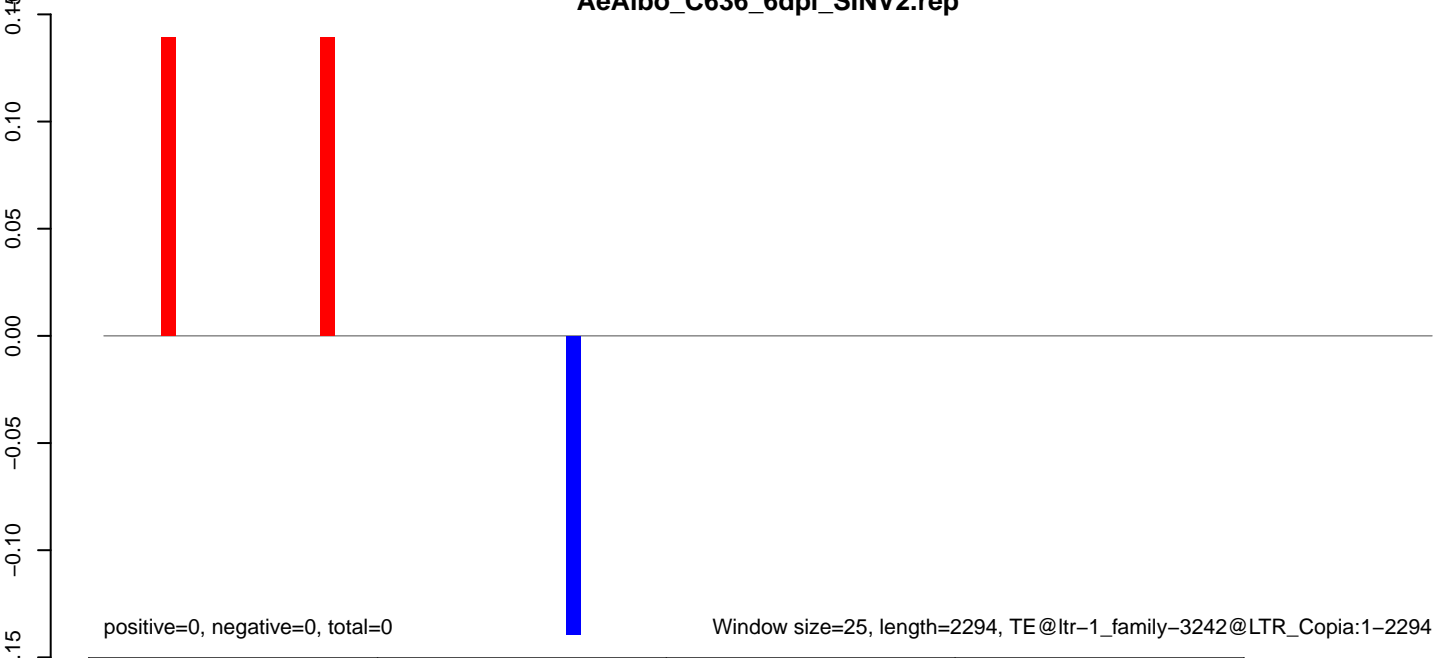
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

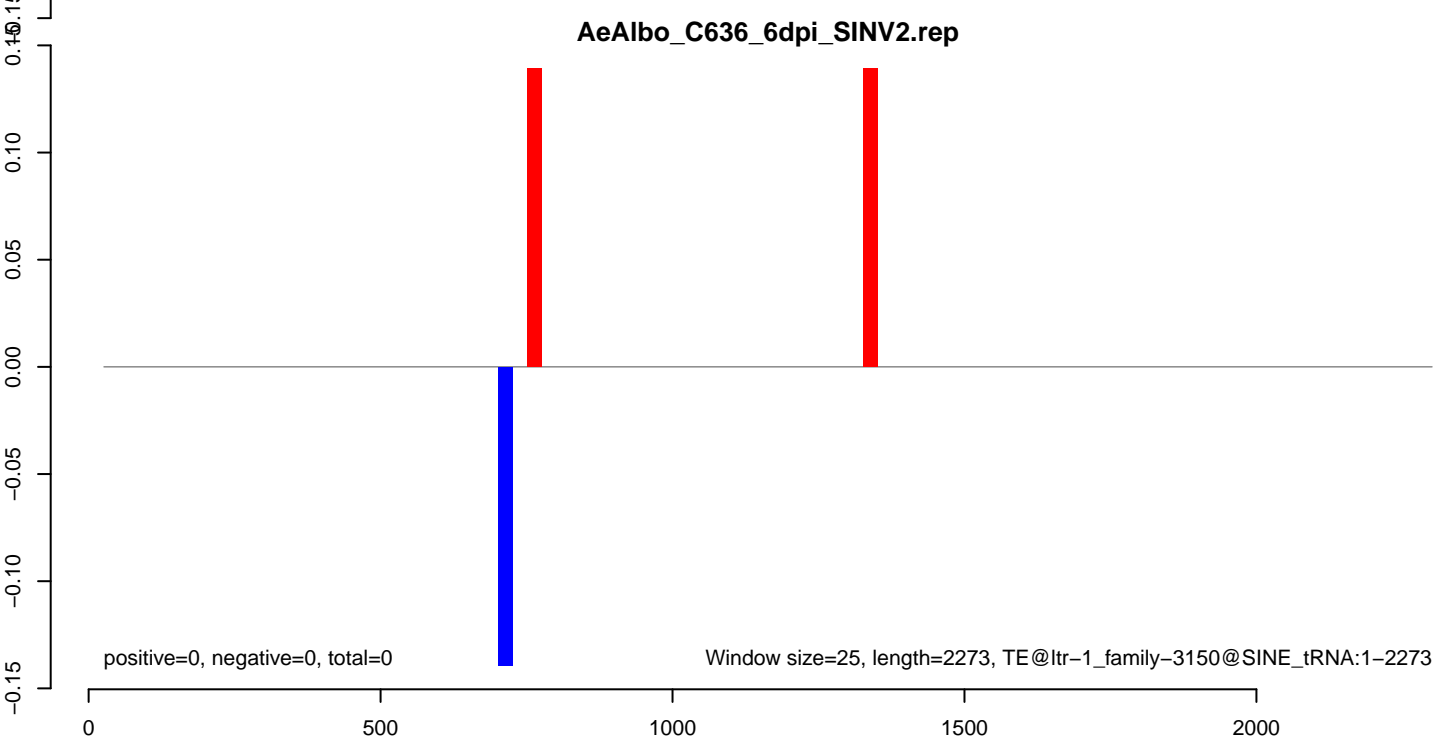
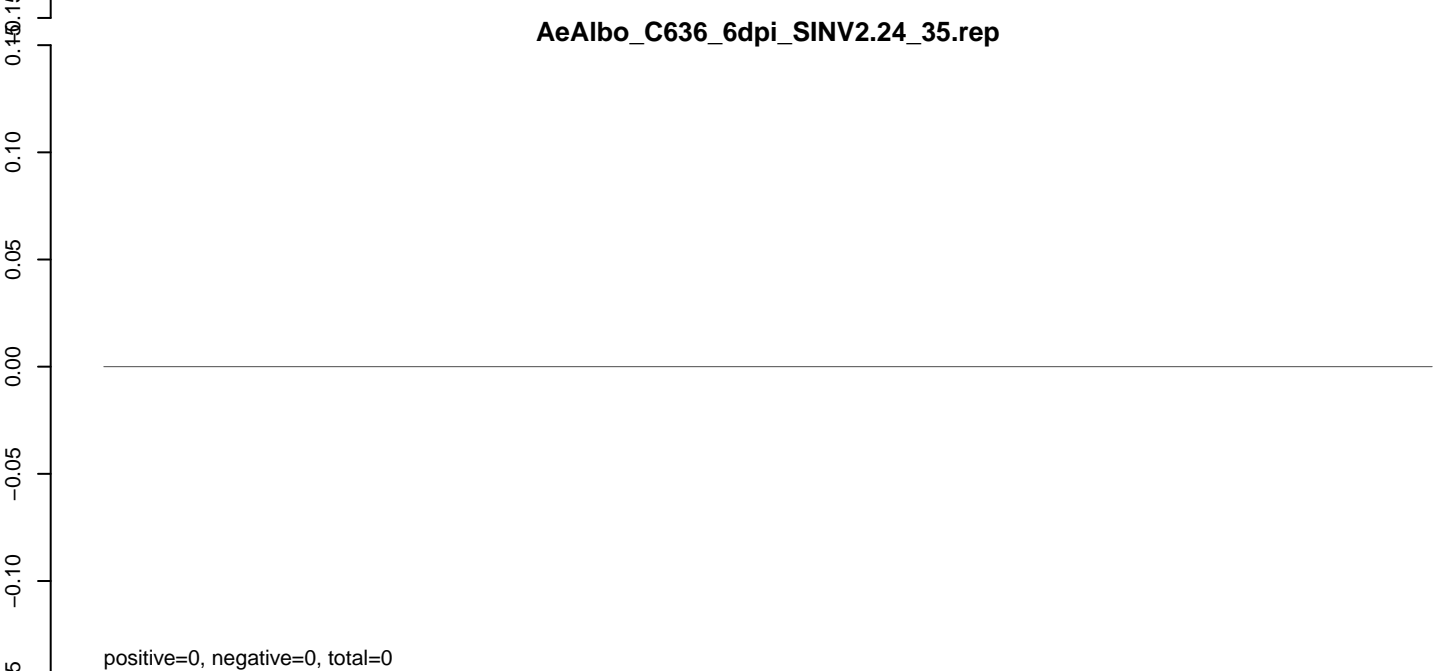
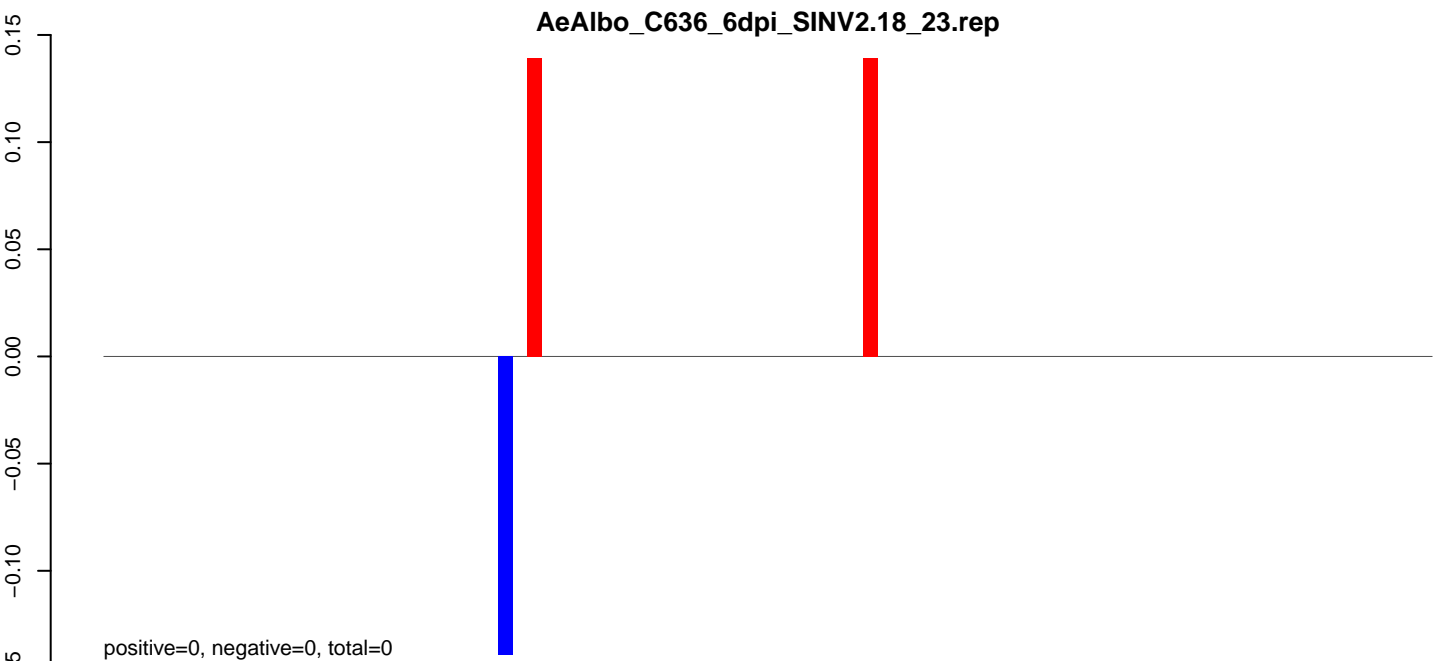


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

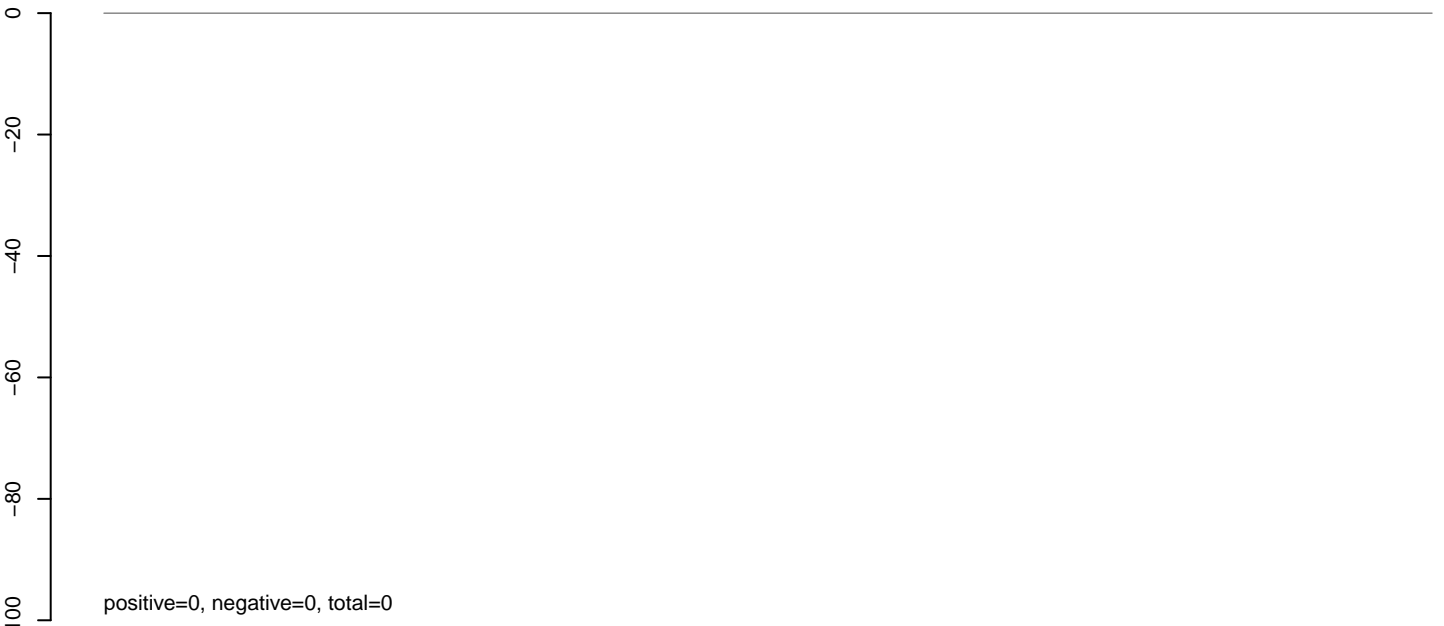




**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



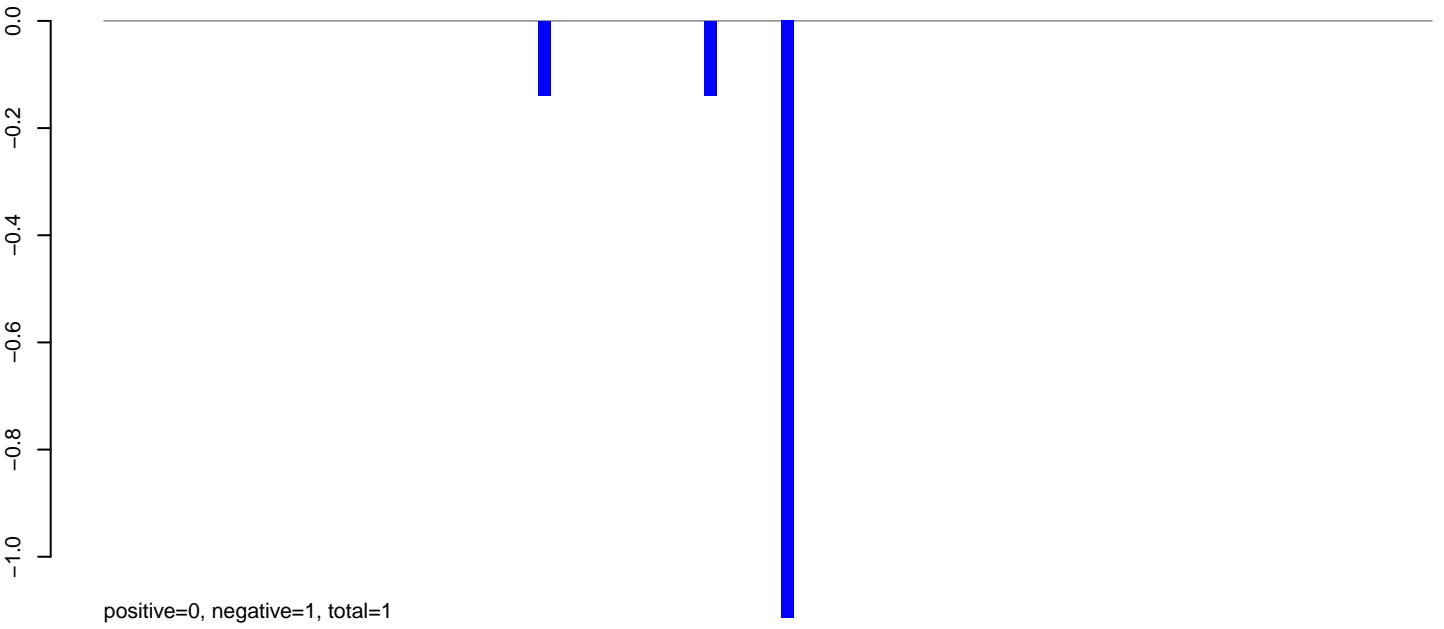
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



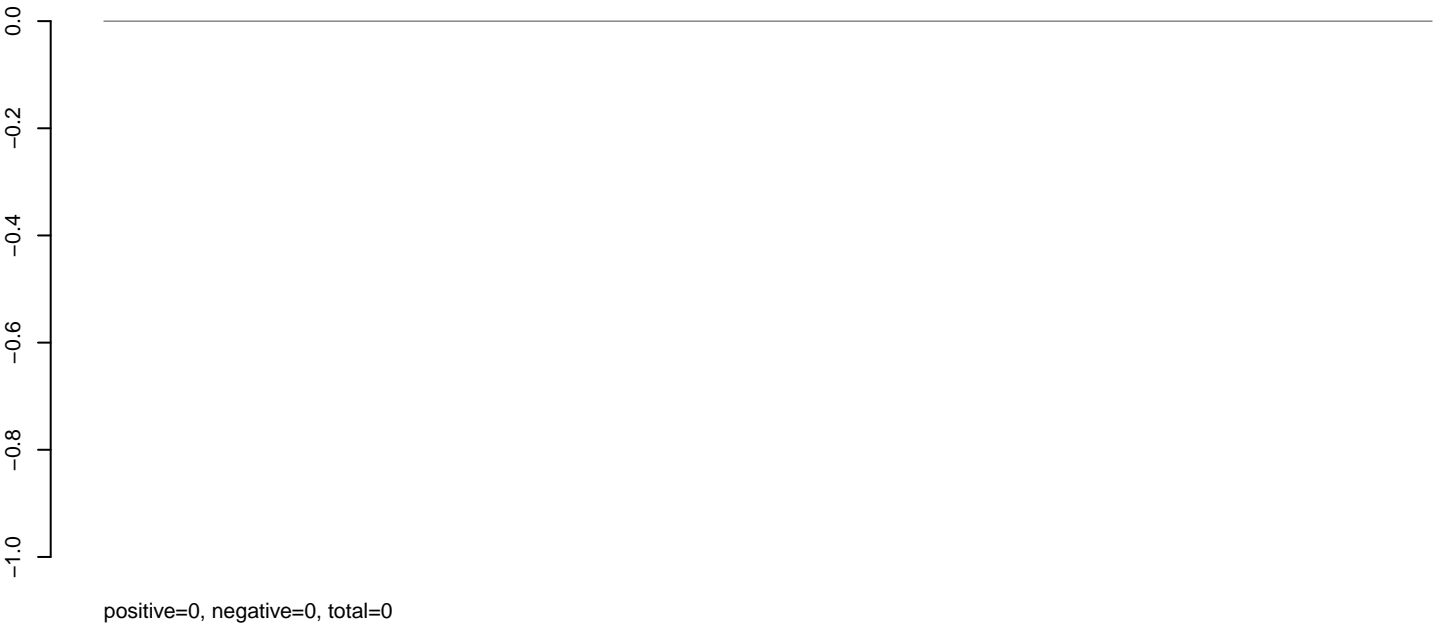
**AeAlbo\_C636\_6dpi\_SINV2.rep**



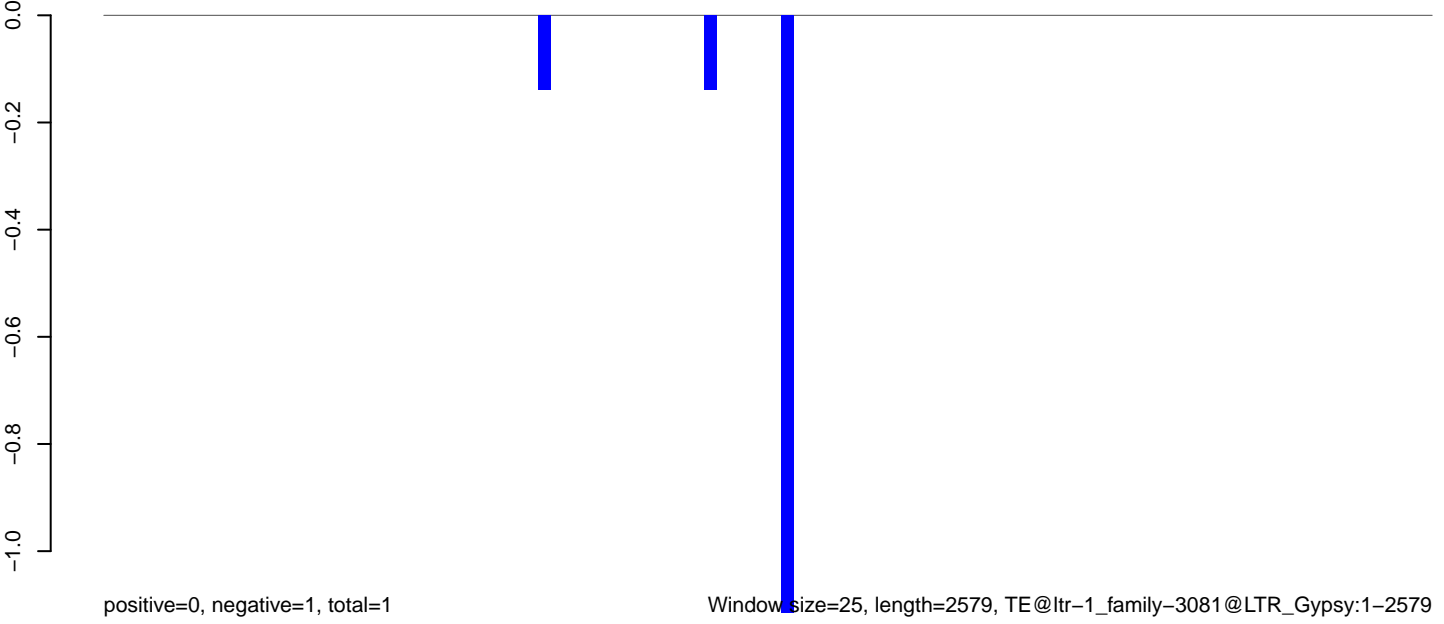
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



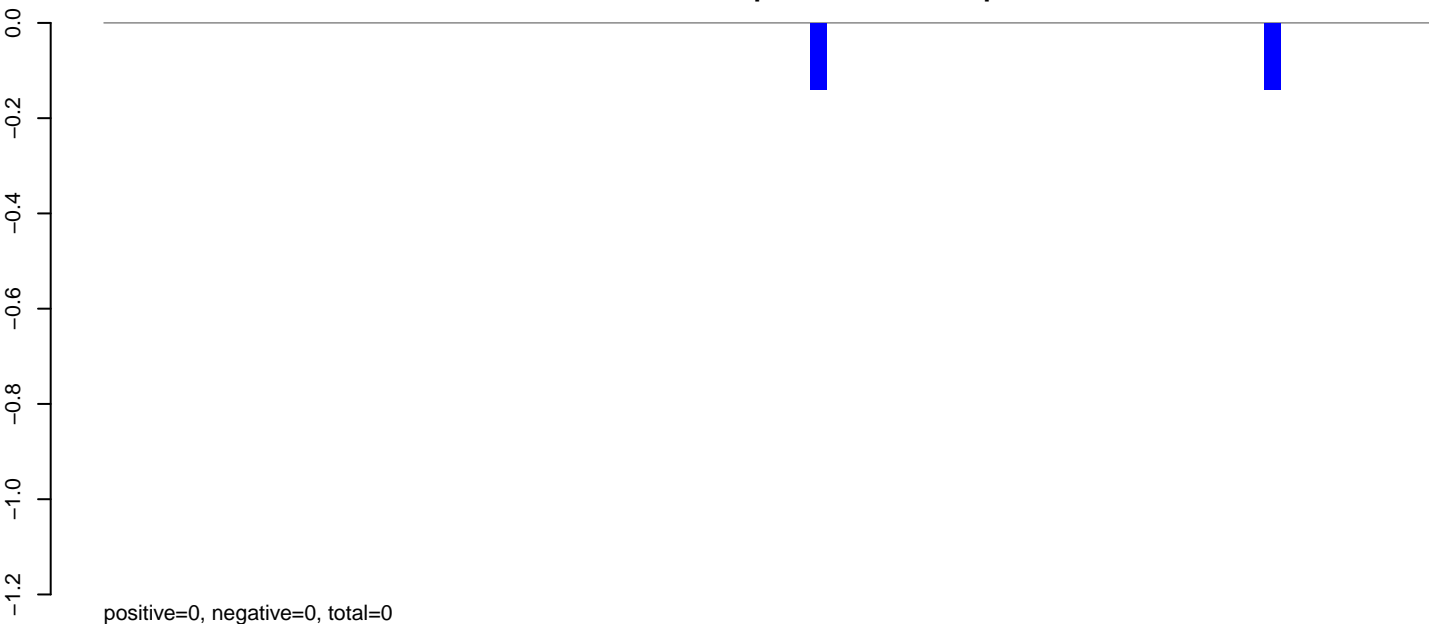
**AeAlbo\_C636\_6dpi\_SINV2.rep**



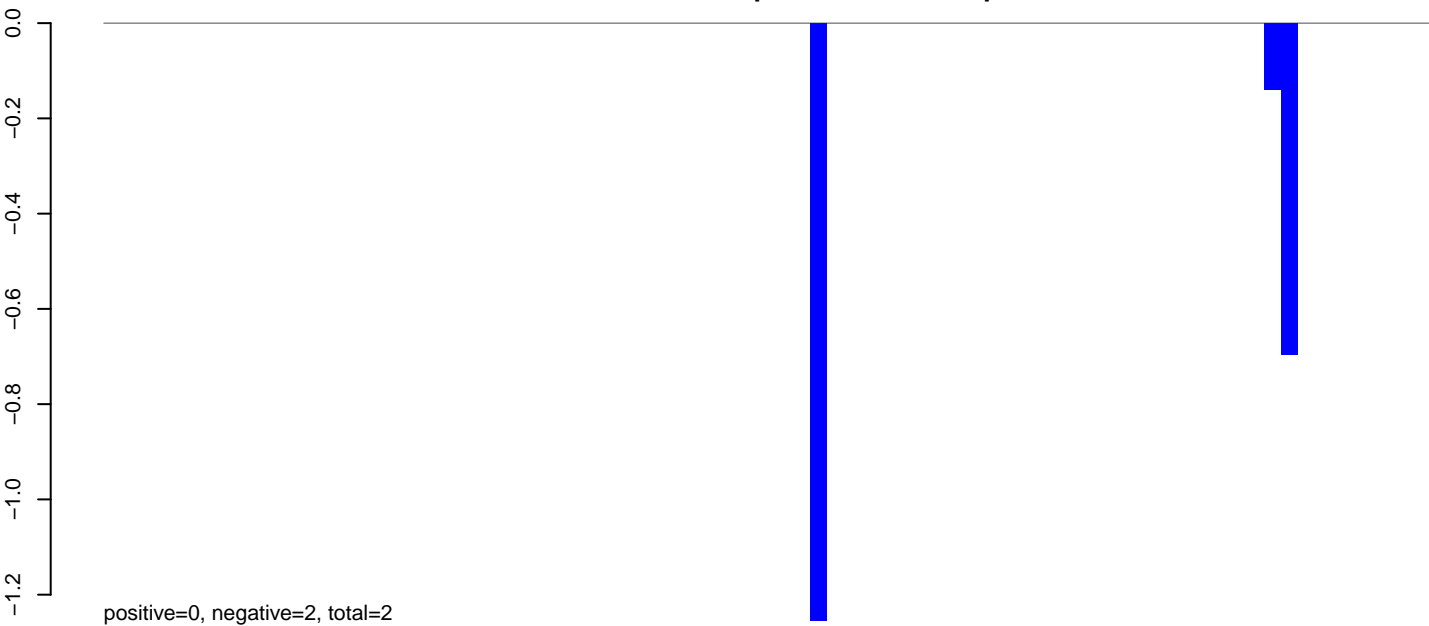
Window size=25, length=2579, TE@ltr-1\_family-3081@LTR\_Gypsy:1-2579

0 500 1000 1500 2000 2500

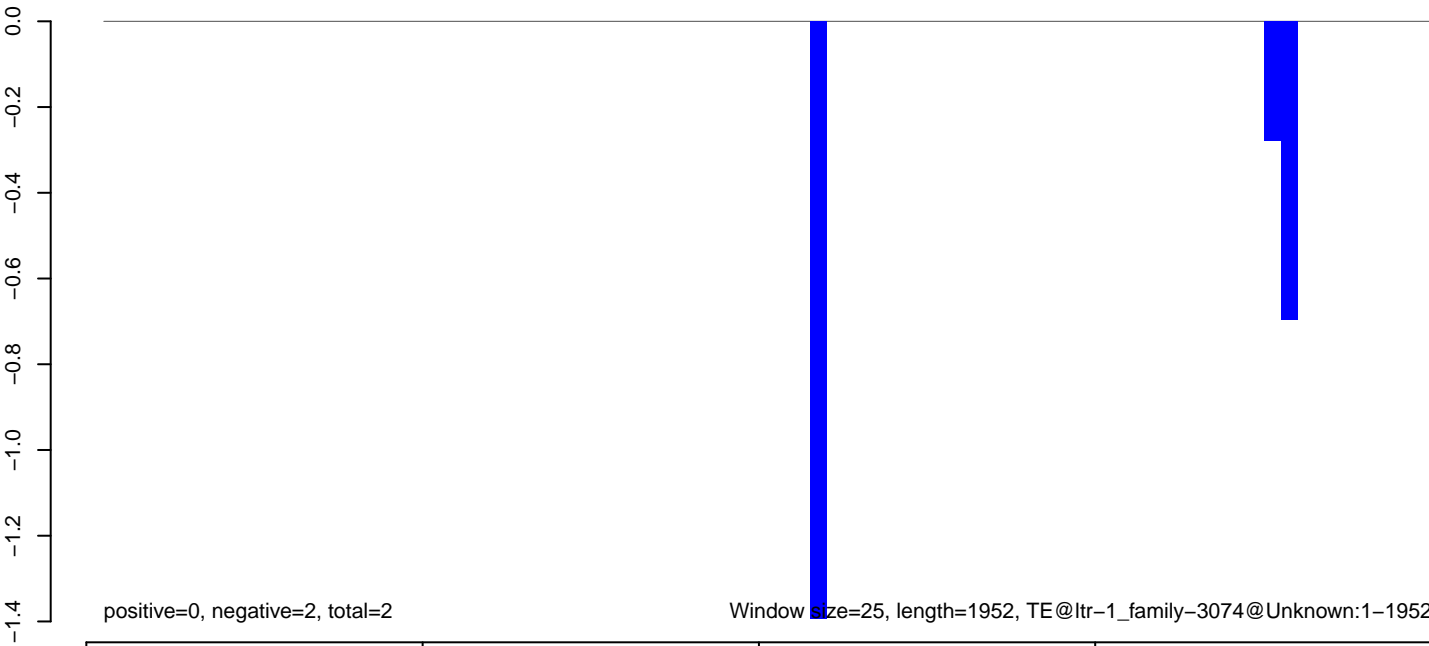
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



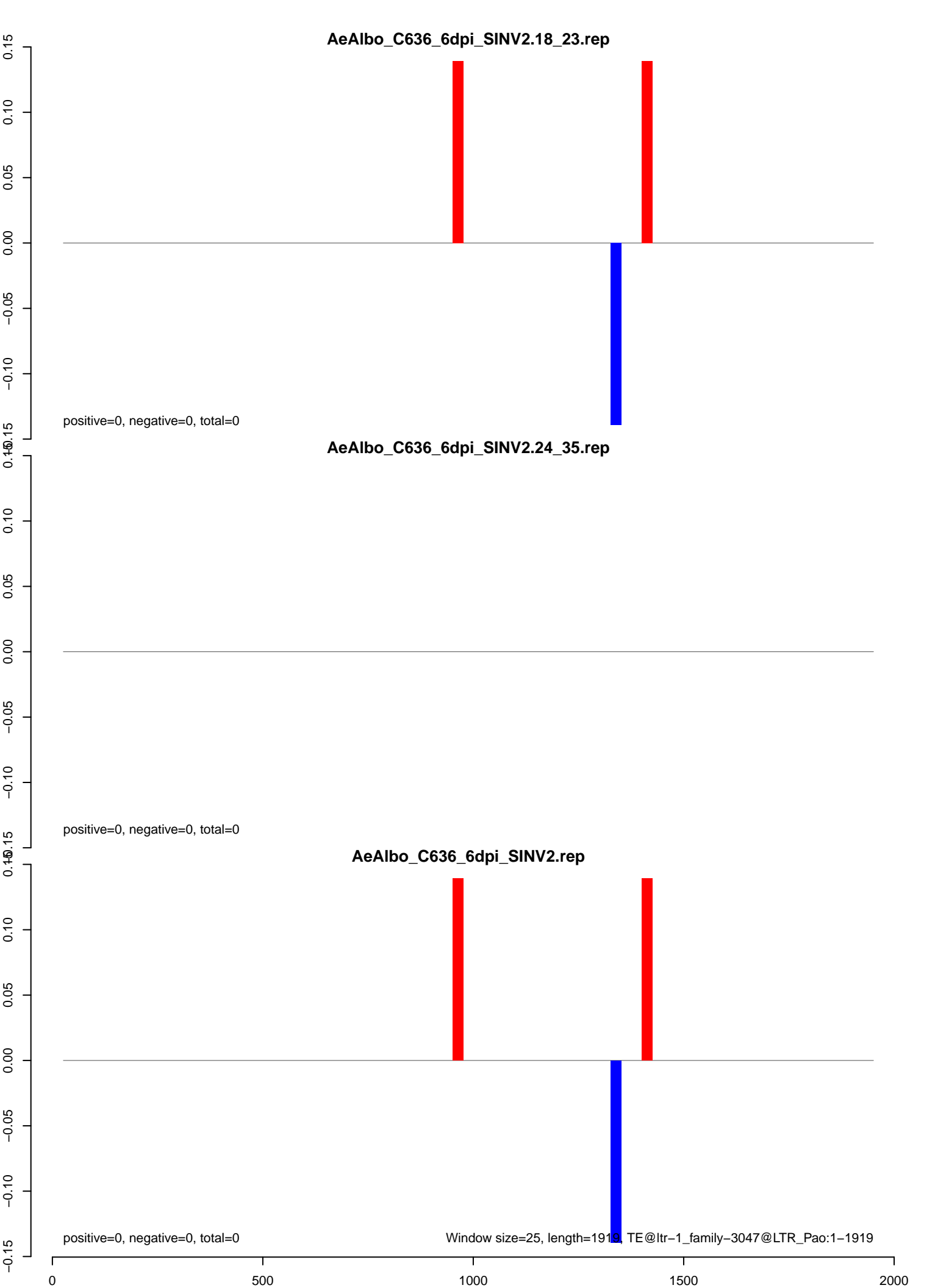
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

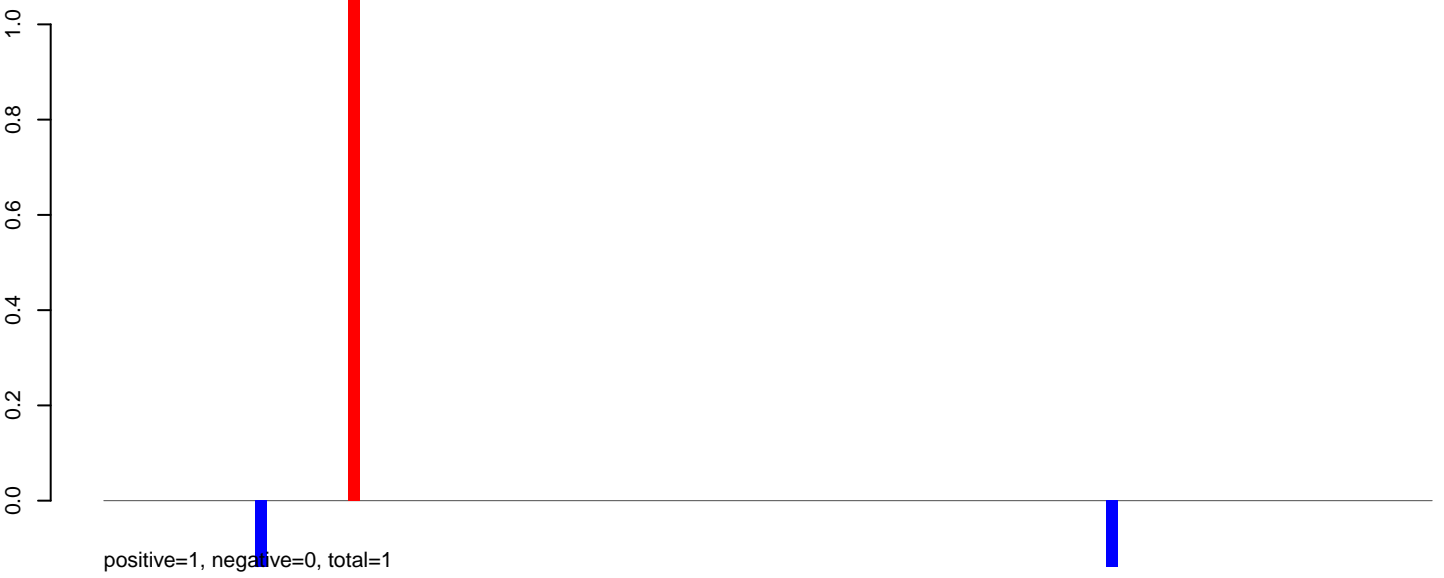


Window size=25, length=1952, TE@ltr-1\_family-3074@Unknown:1-1952

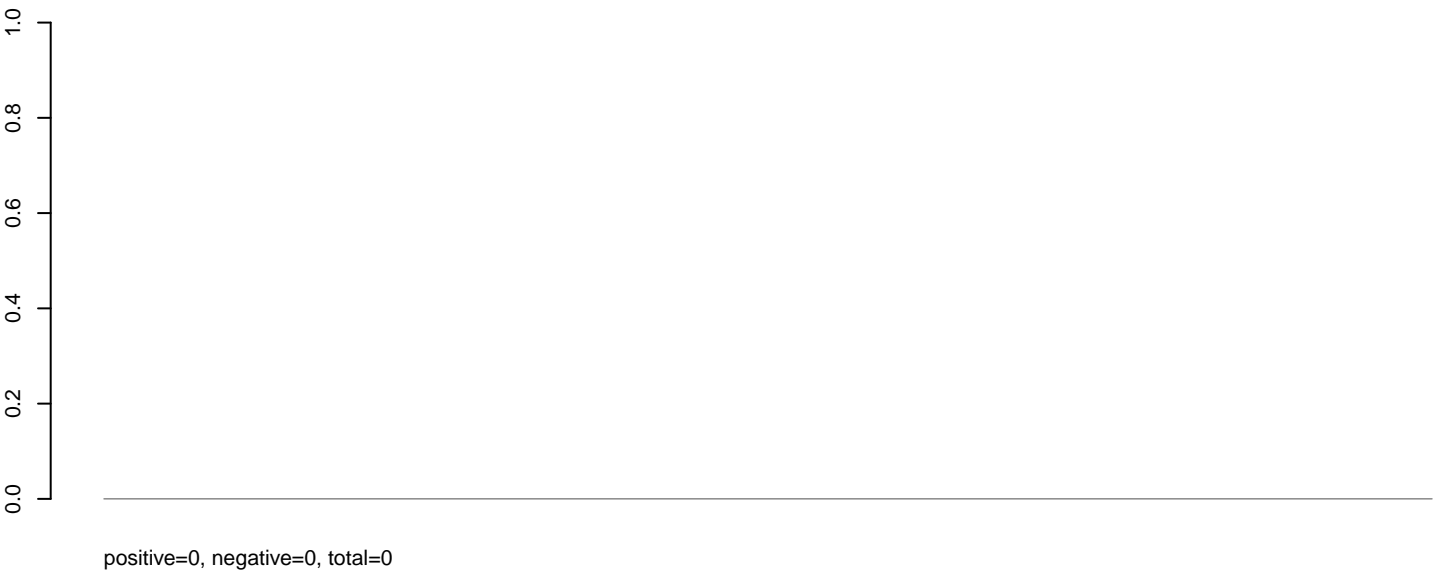




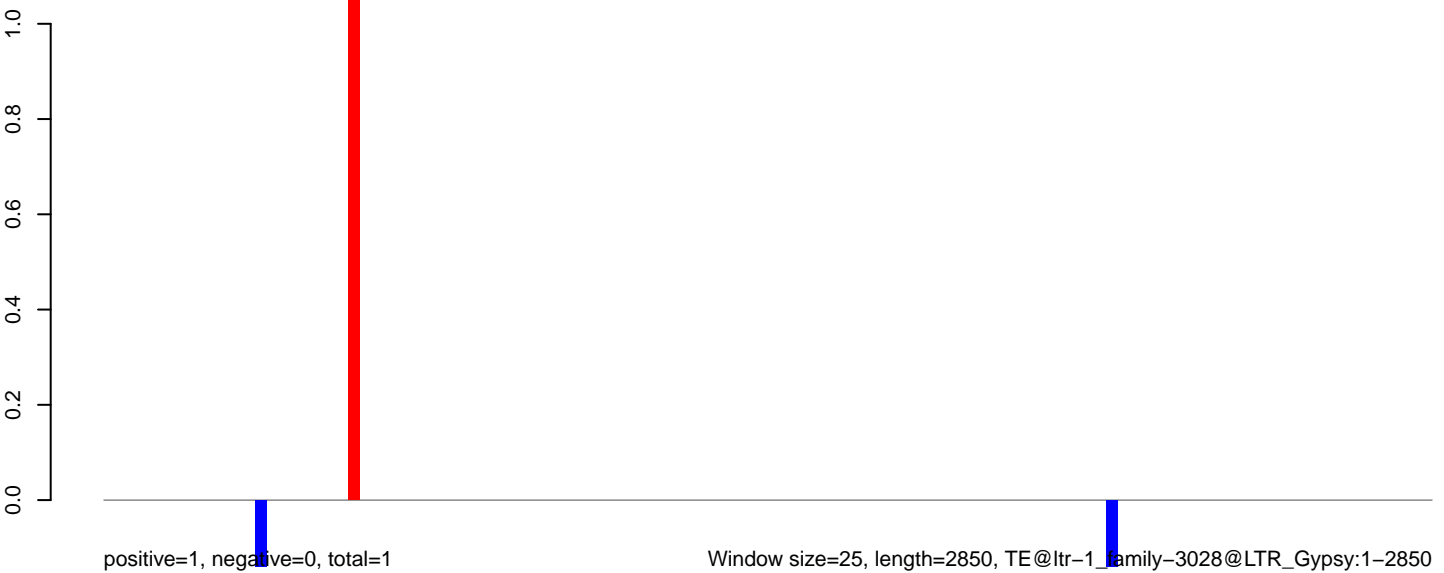
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

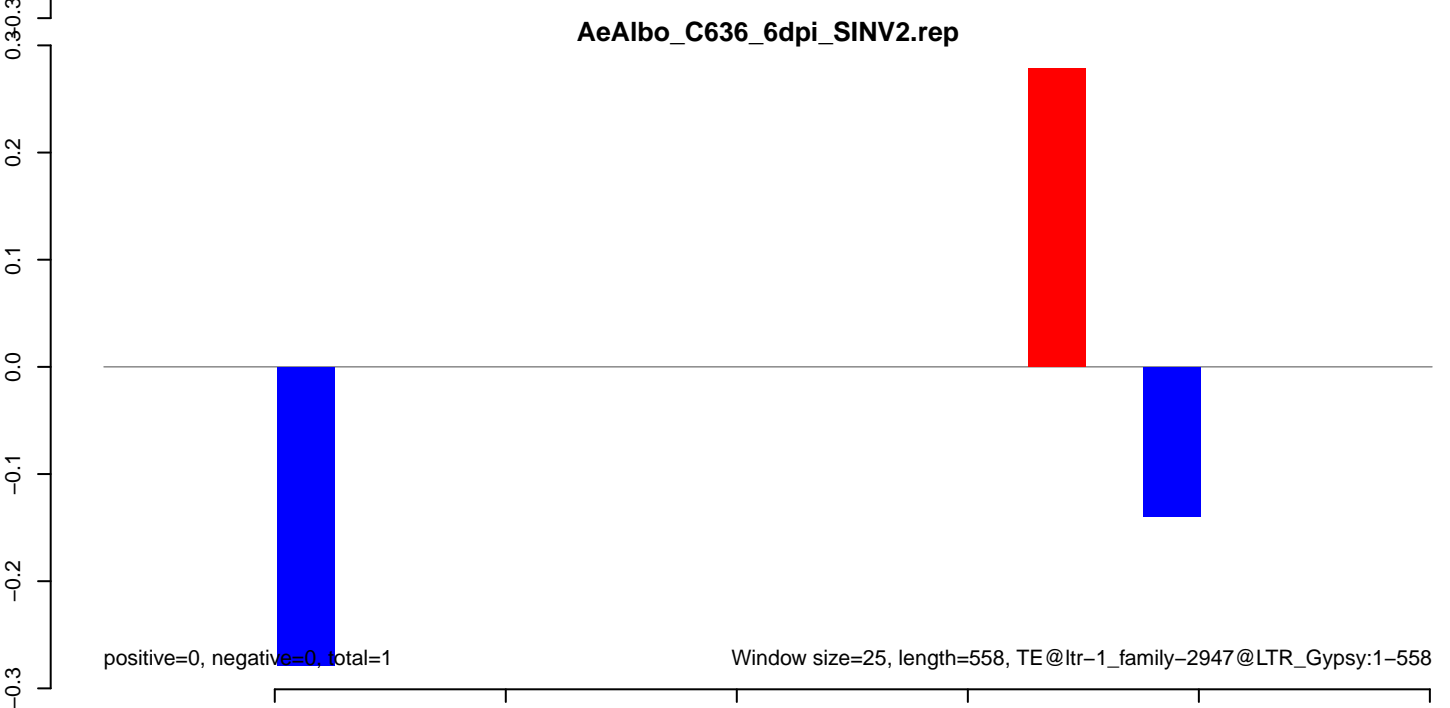
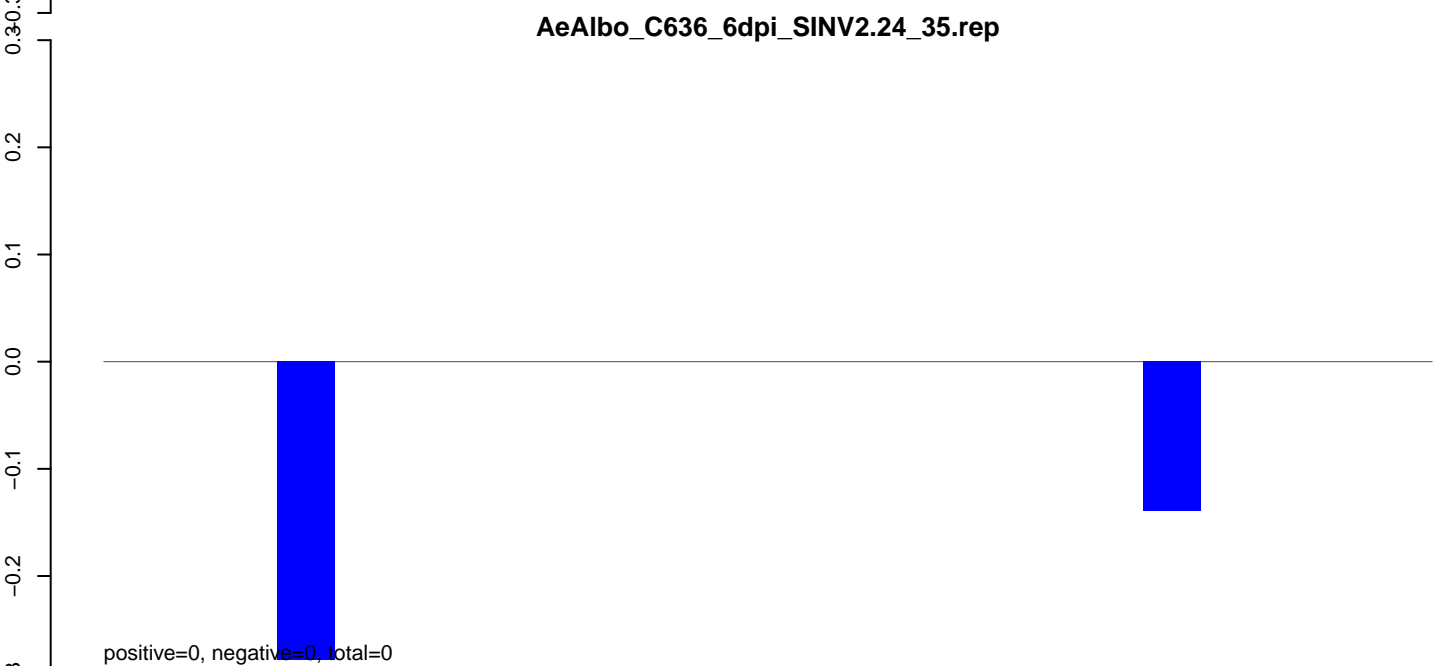
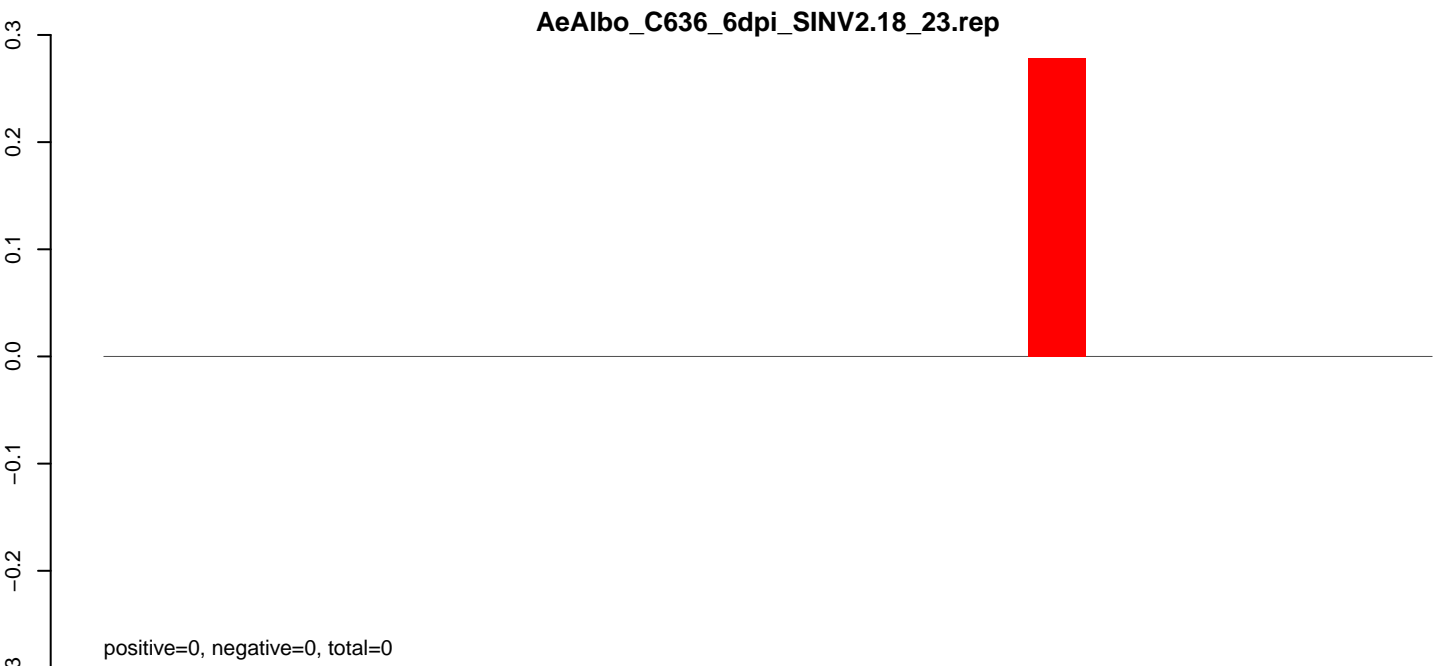


**AeAlbo\_C636\_6dpi\_SINV2.rep**

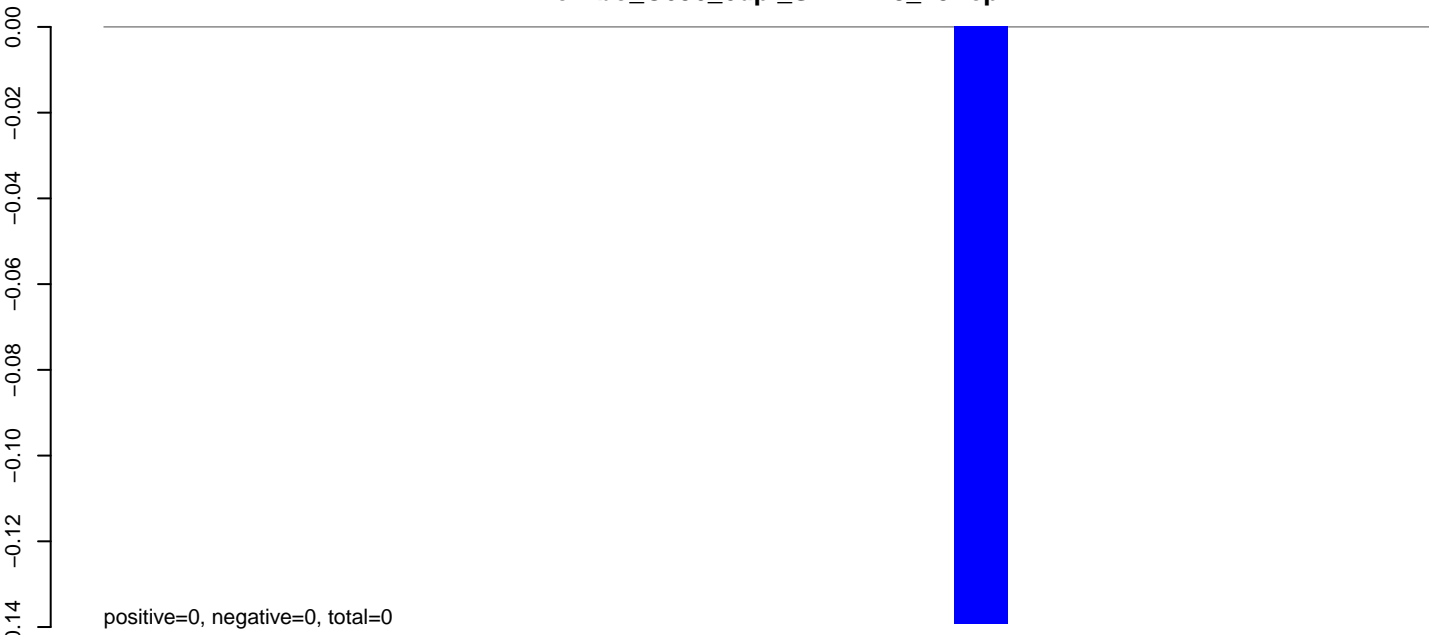


Window size=25, length=2850, TE@ltr-1\_family-3028@LTR\_Gypsy:1-2850

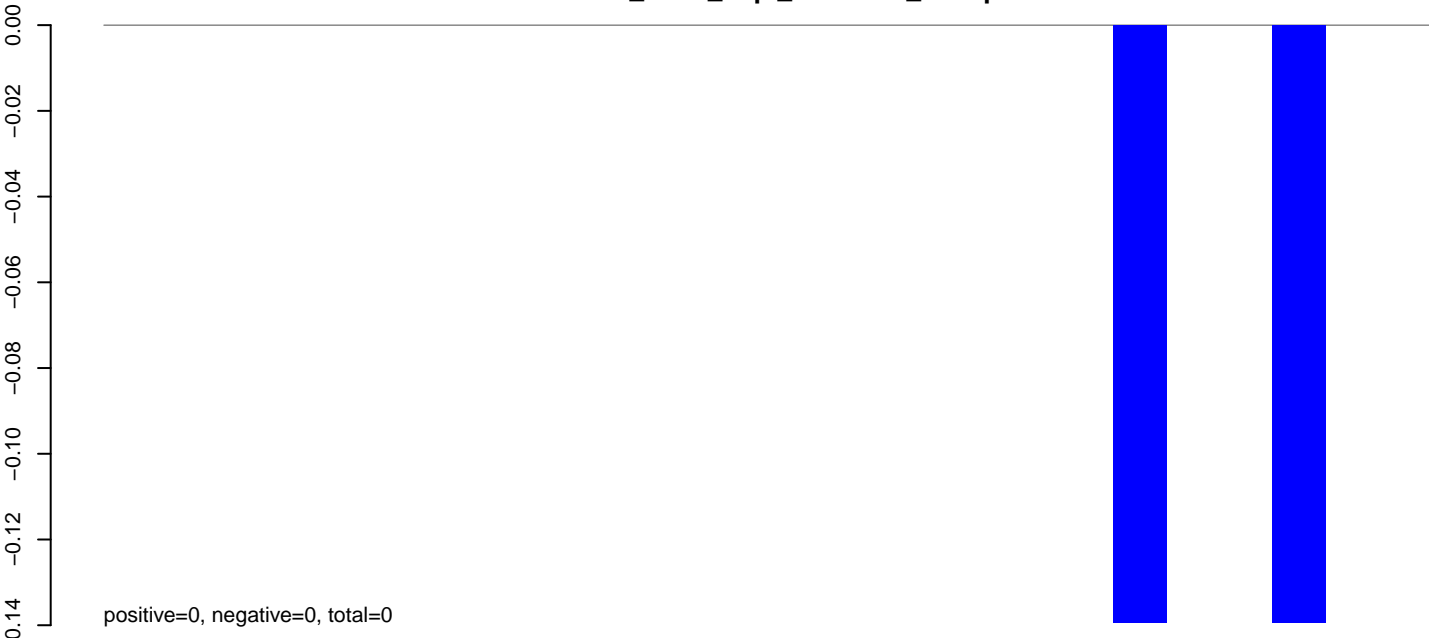
0 500 1000 1500 2000 2500



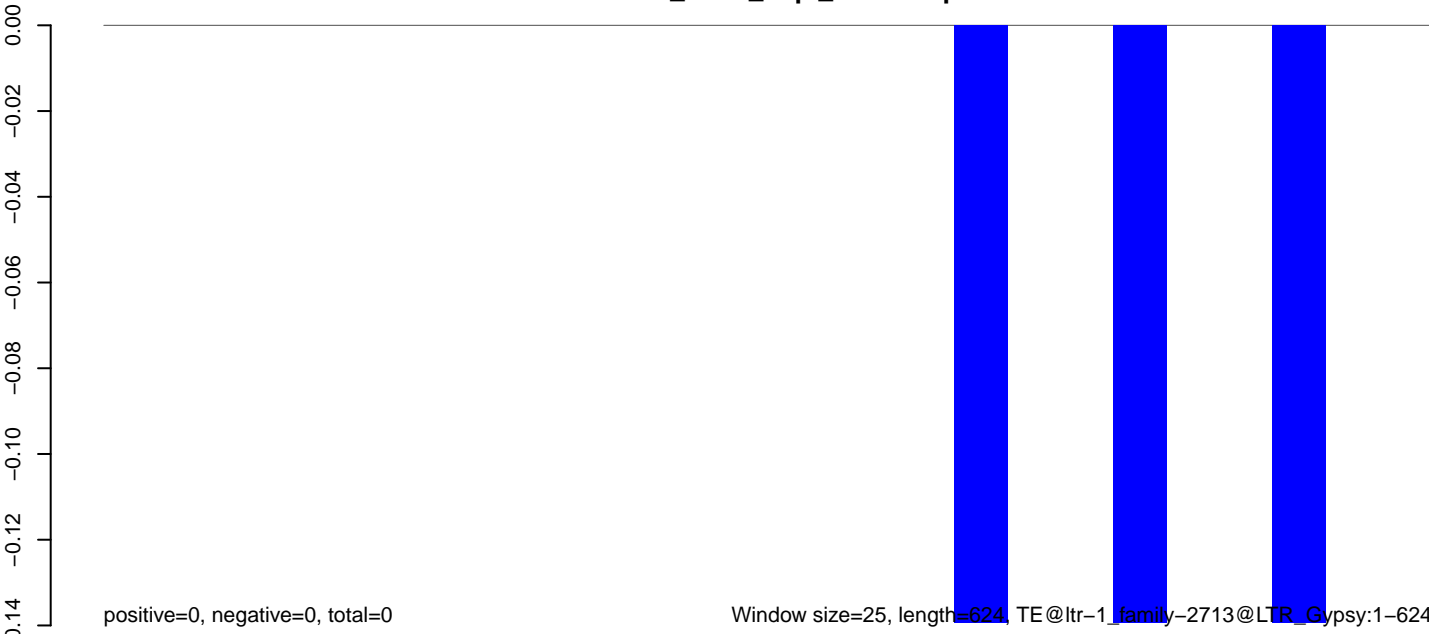
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



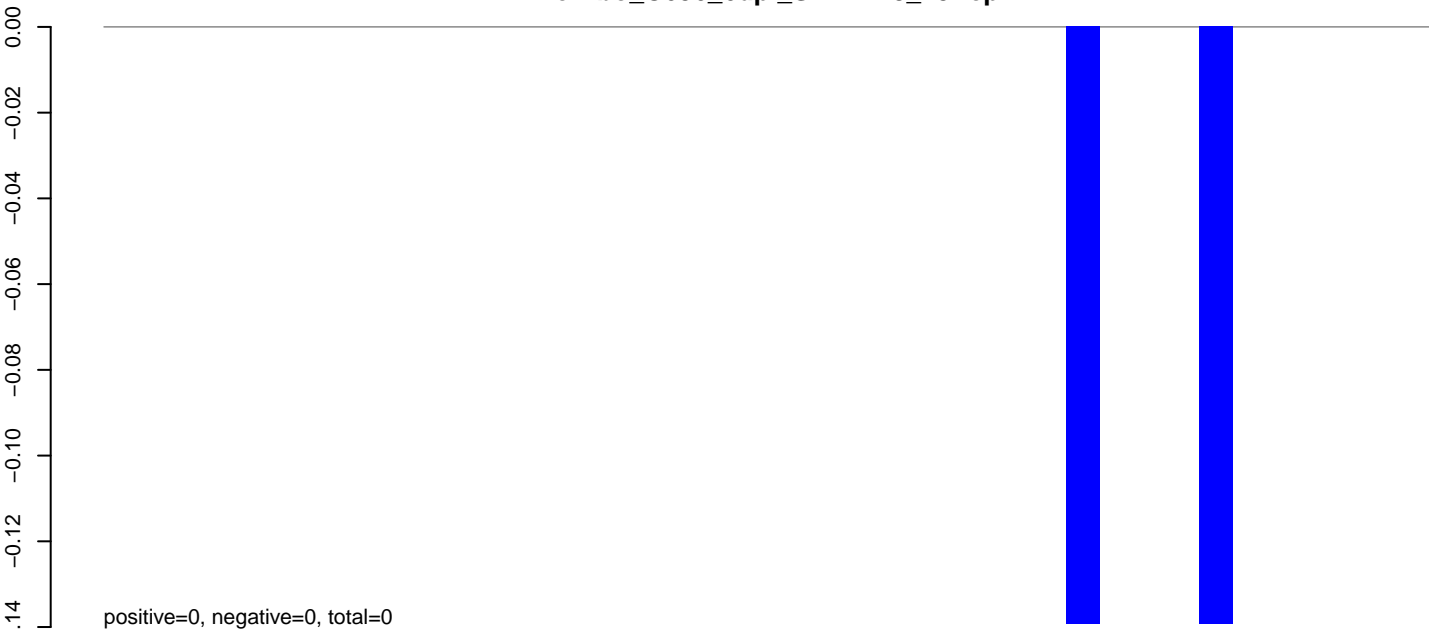
AeAlbo\_C636\_6dpi\_SINV2.rep



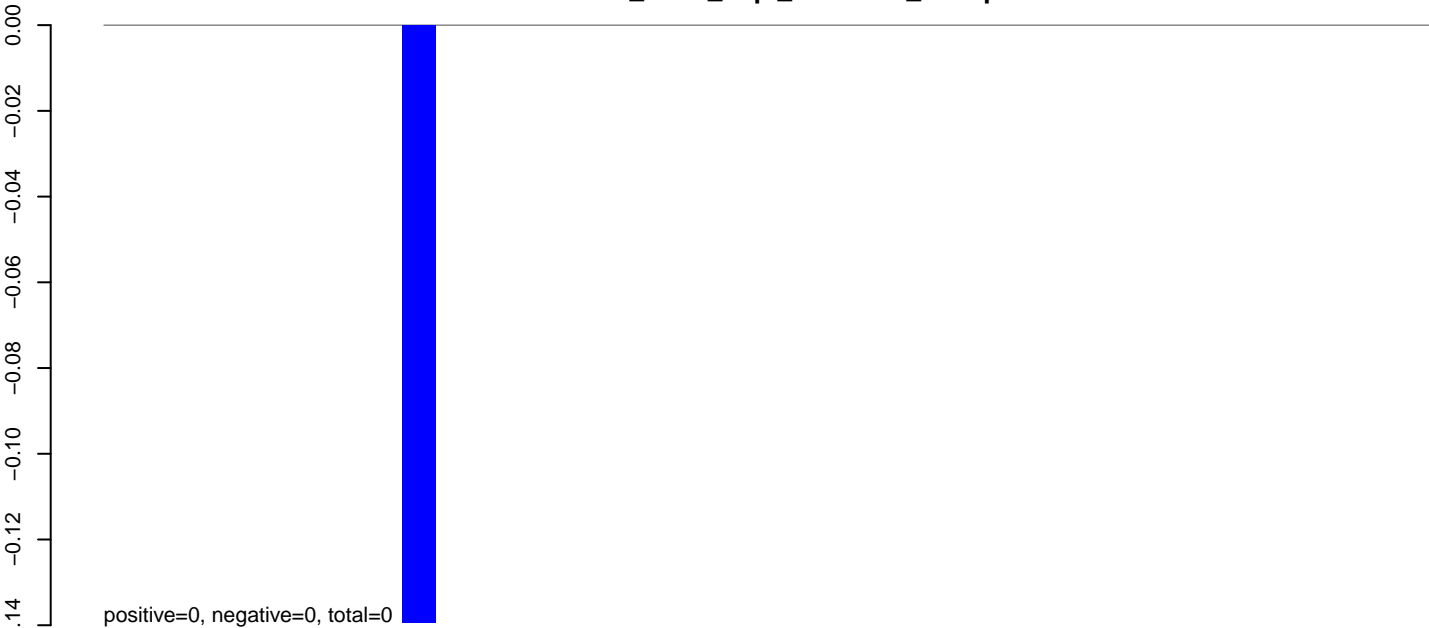
Window size=25, length=624, TE@ltr-1\_family-2713@LTR\_Gypsy:1-624

100 200 300 400 500 600

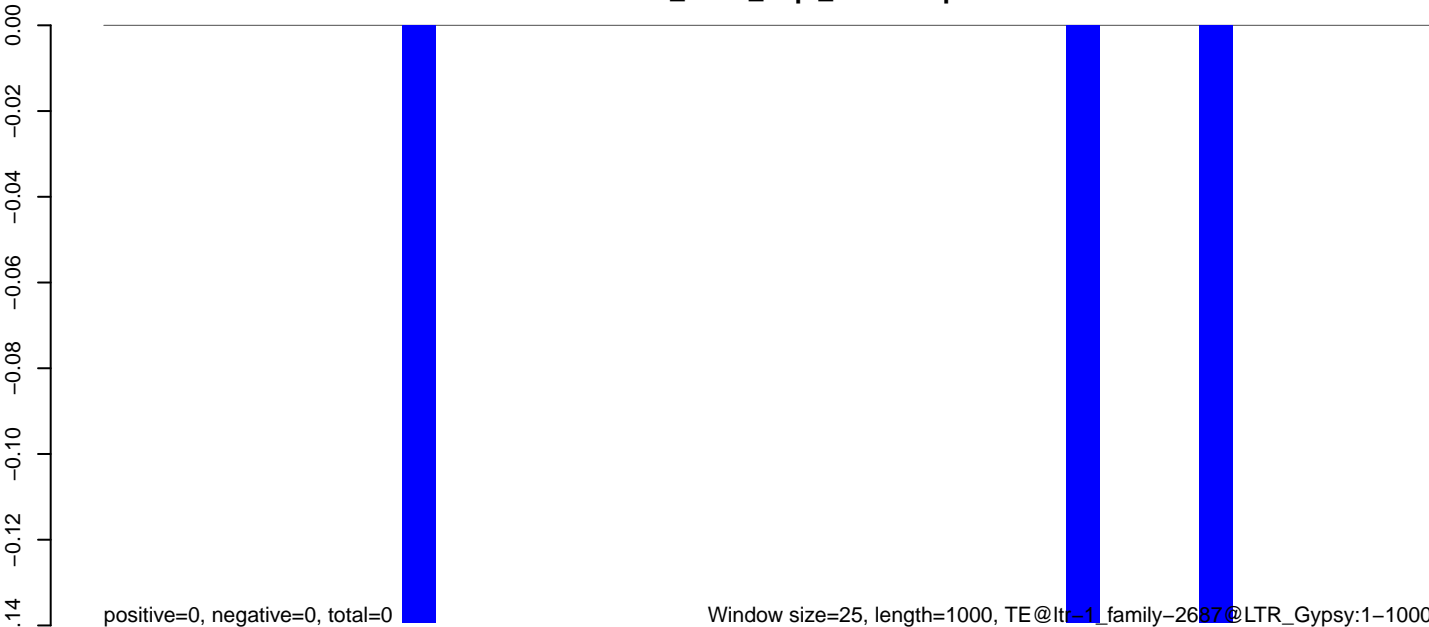
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

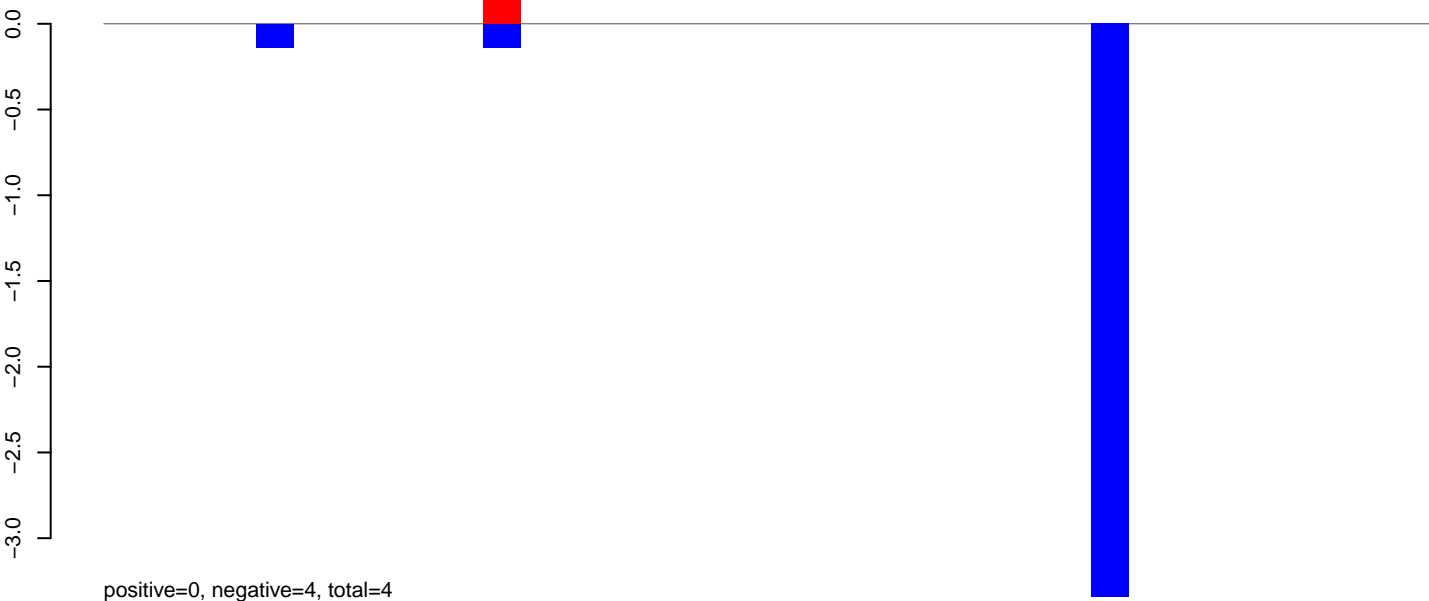


AeAlbo\_C636\_6dpi\_SINV2.rep

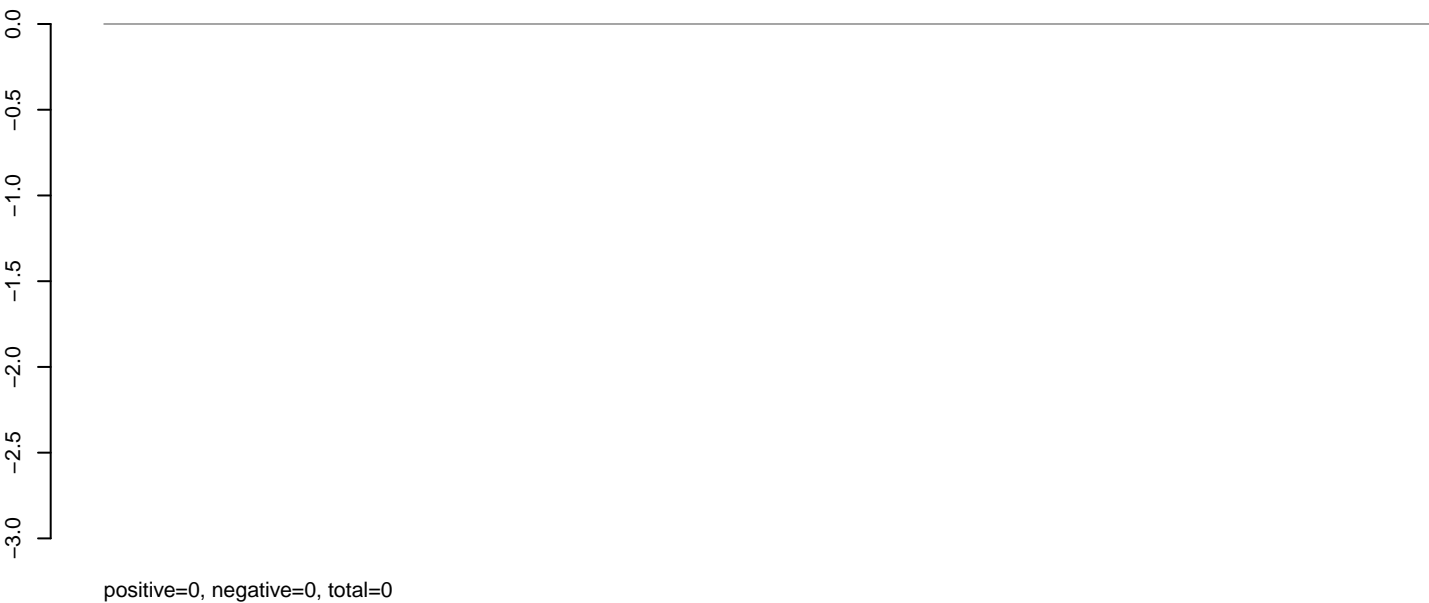


0 200 400 600 800 1000

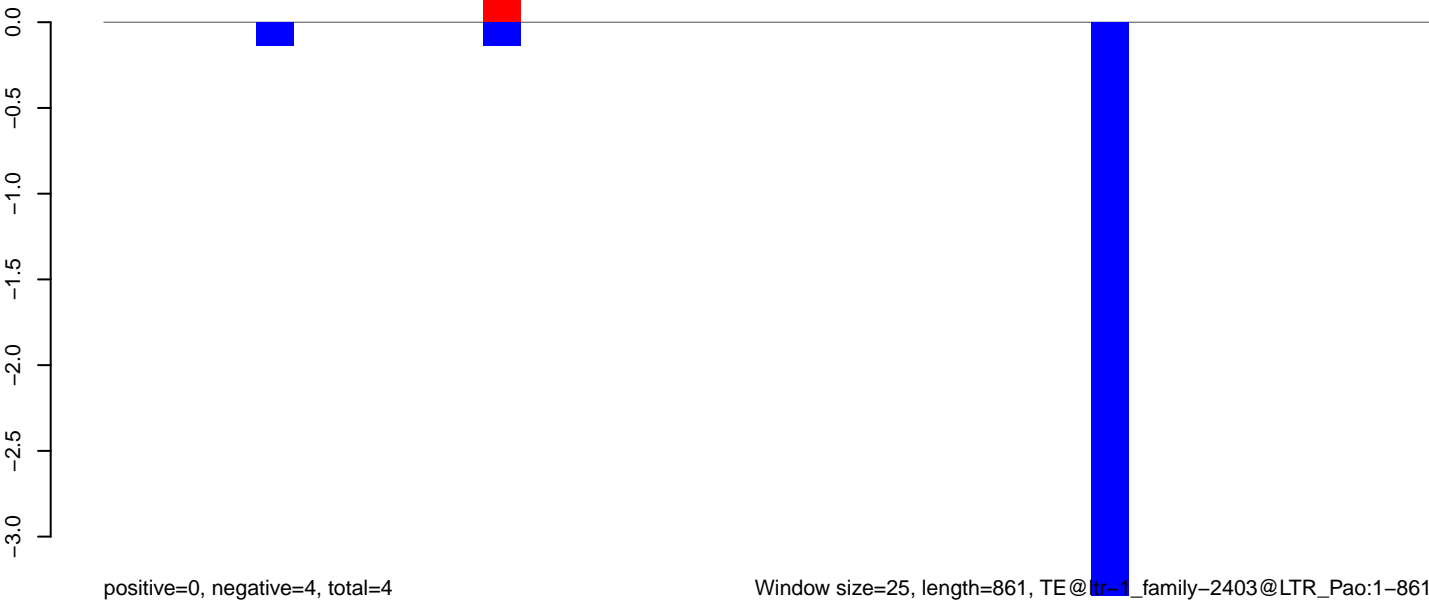
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

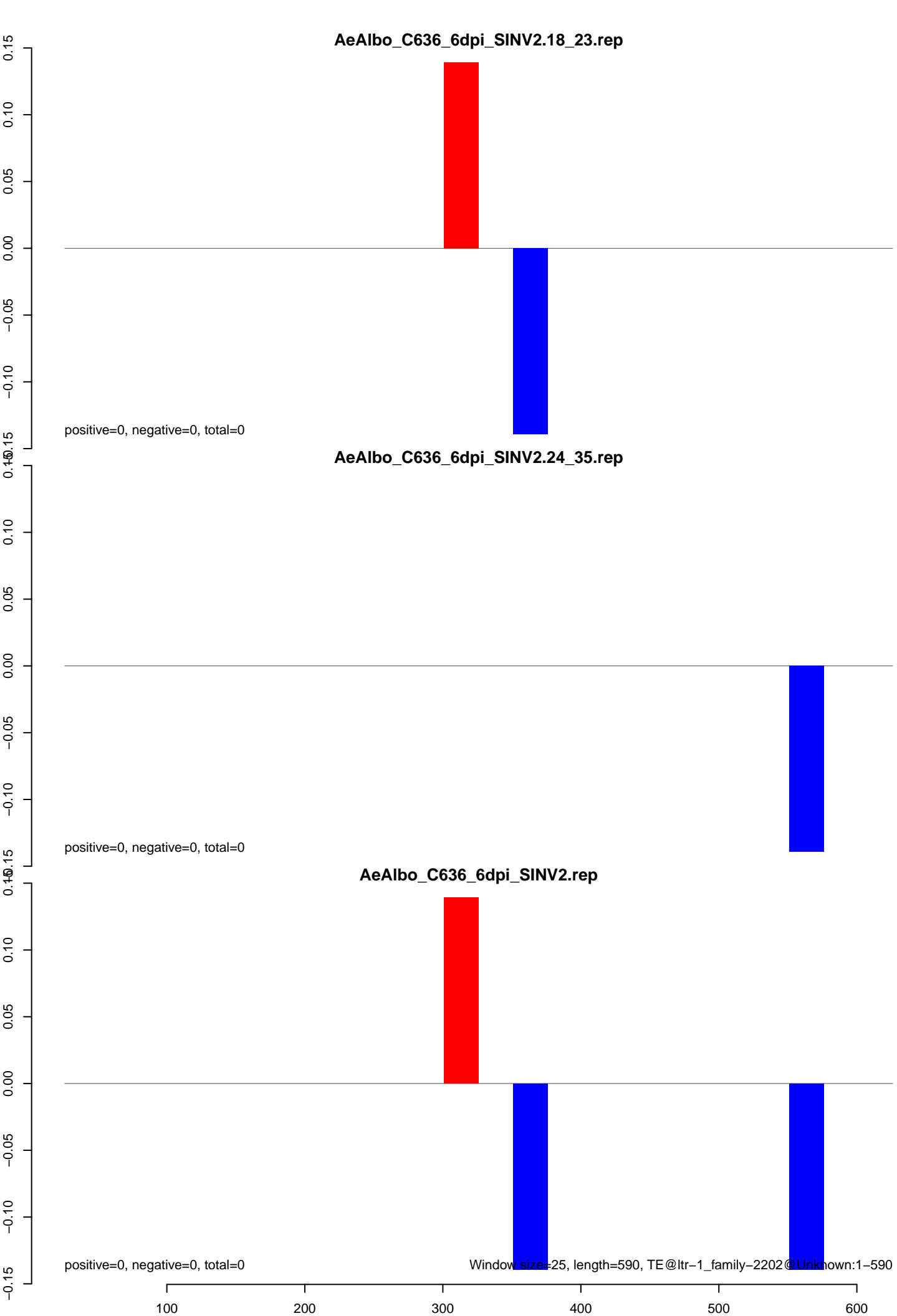


**AeAlbo\_C636\_6dpi\_SINV2.rep**

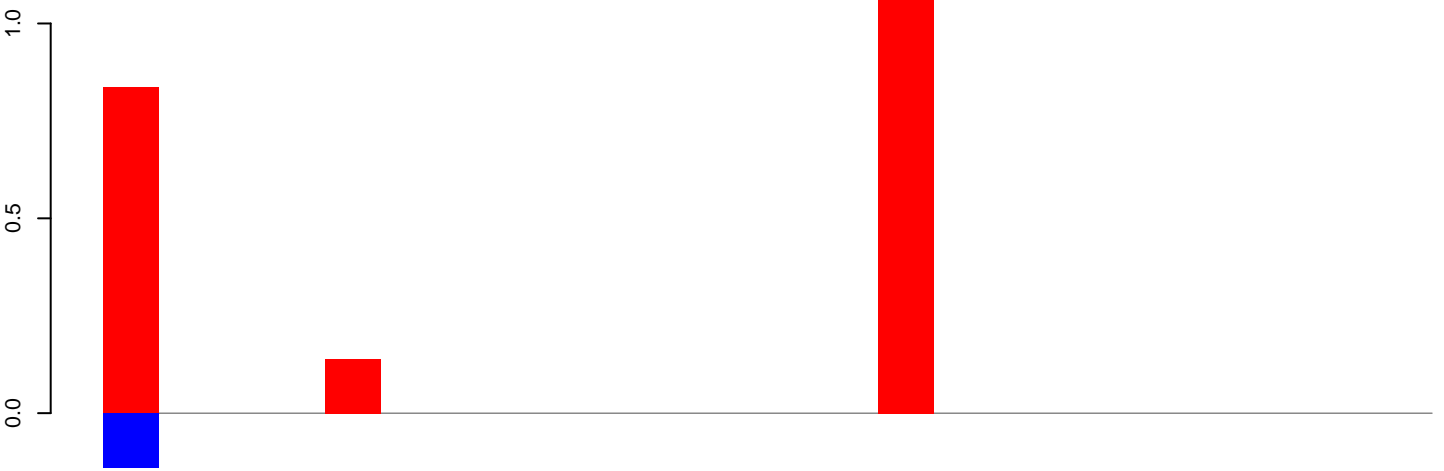


Window size=25, length=861, TE@tr-1\_family-2403@LTR\_Pao:1-861

0 200 400 600 800

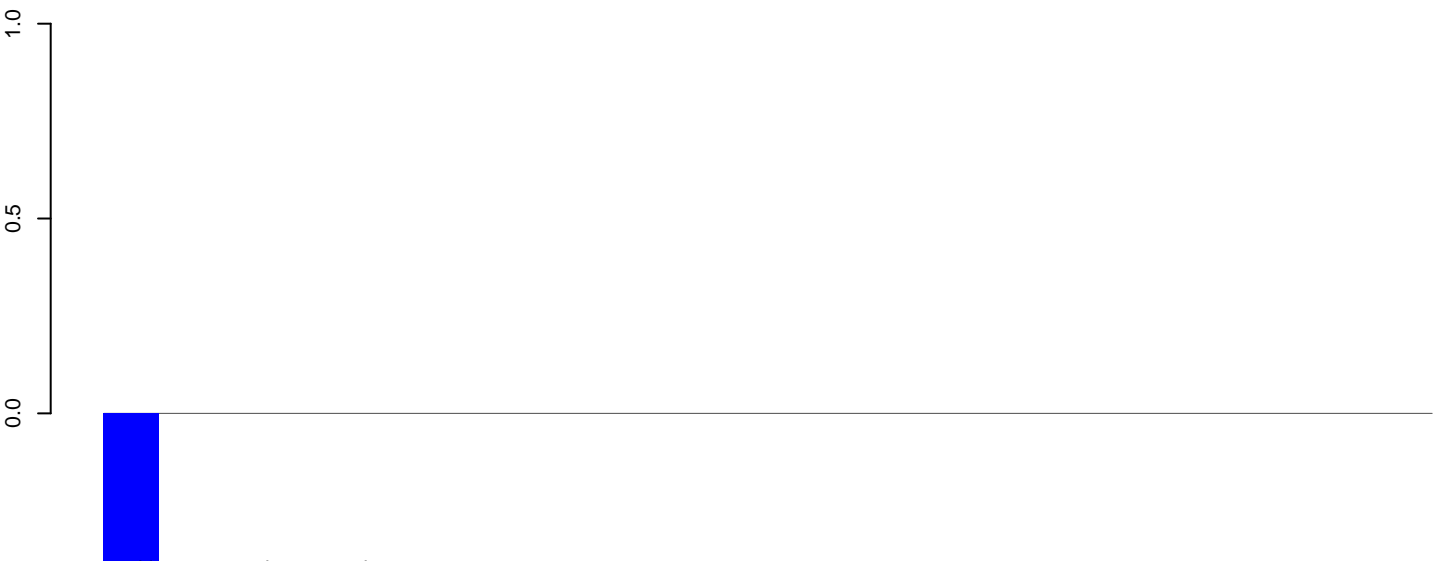


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



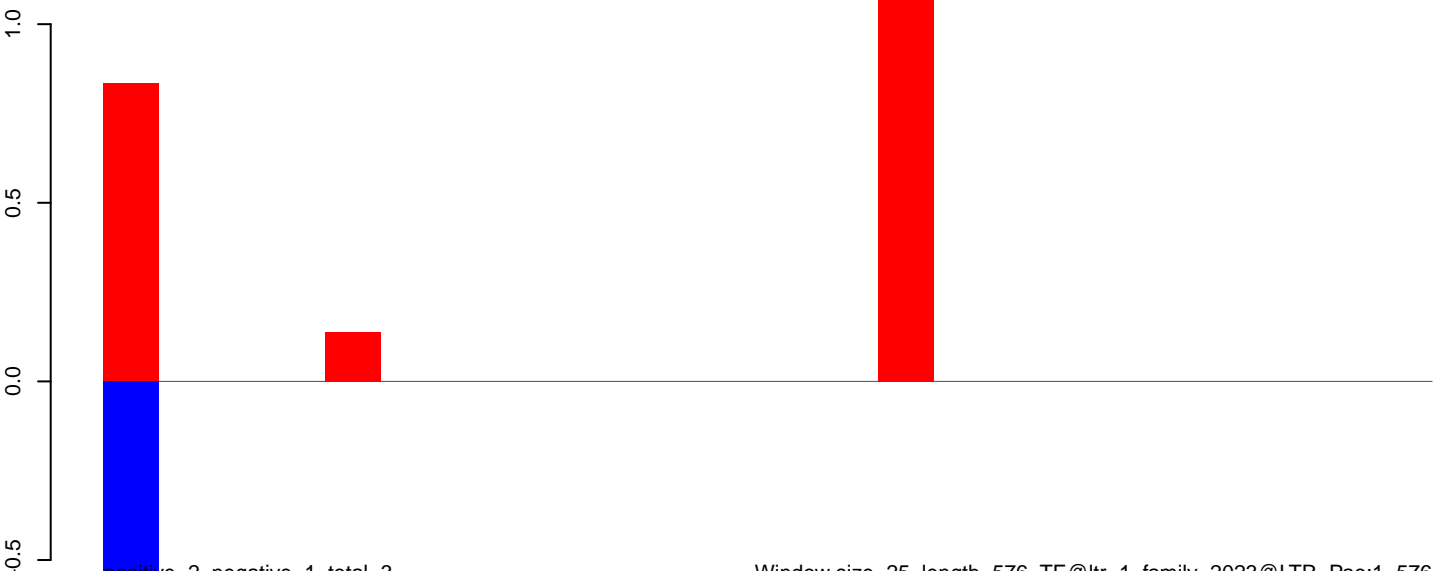
positive=2, negative=0, total=2

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

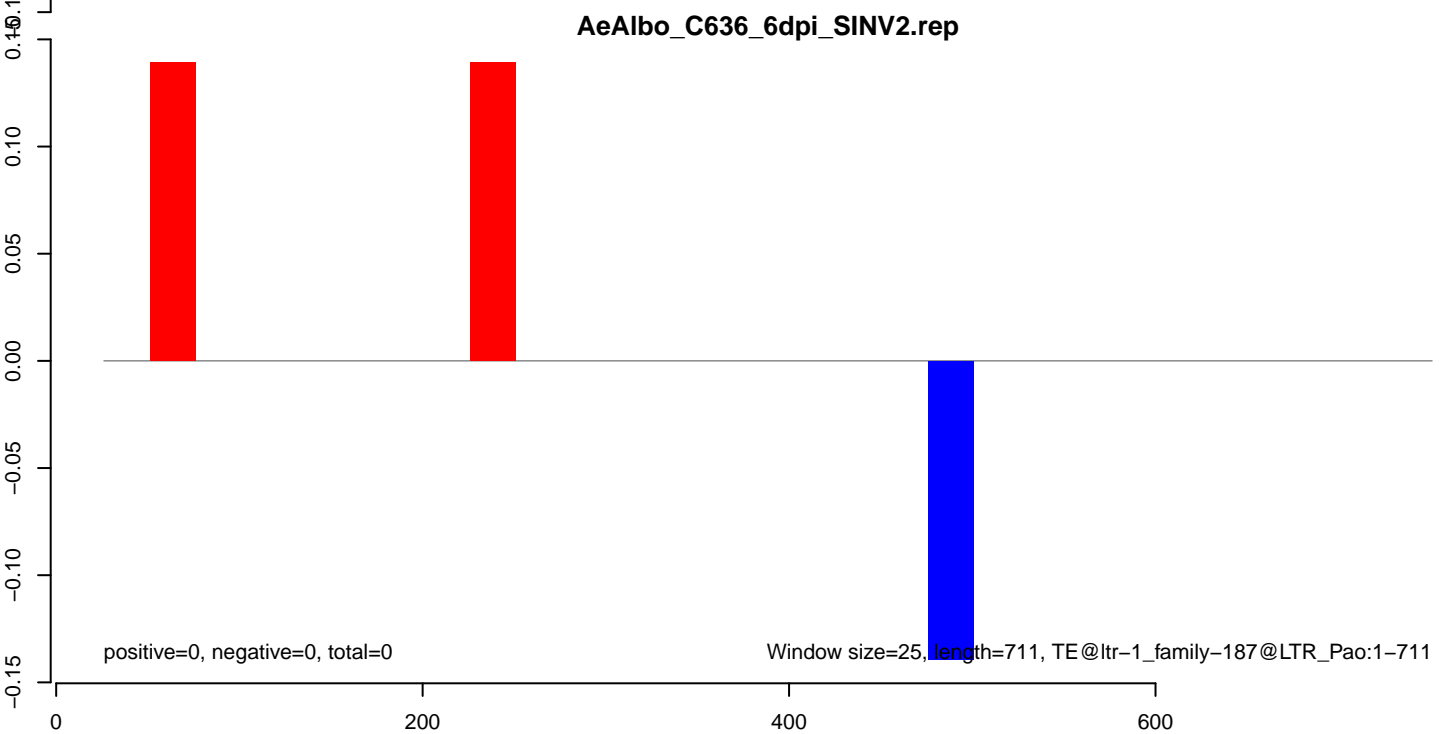
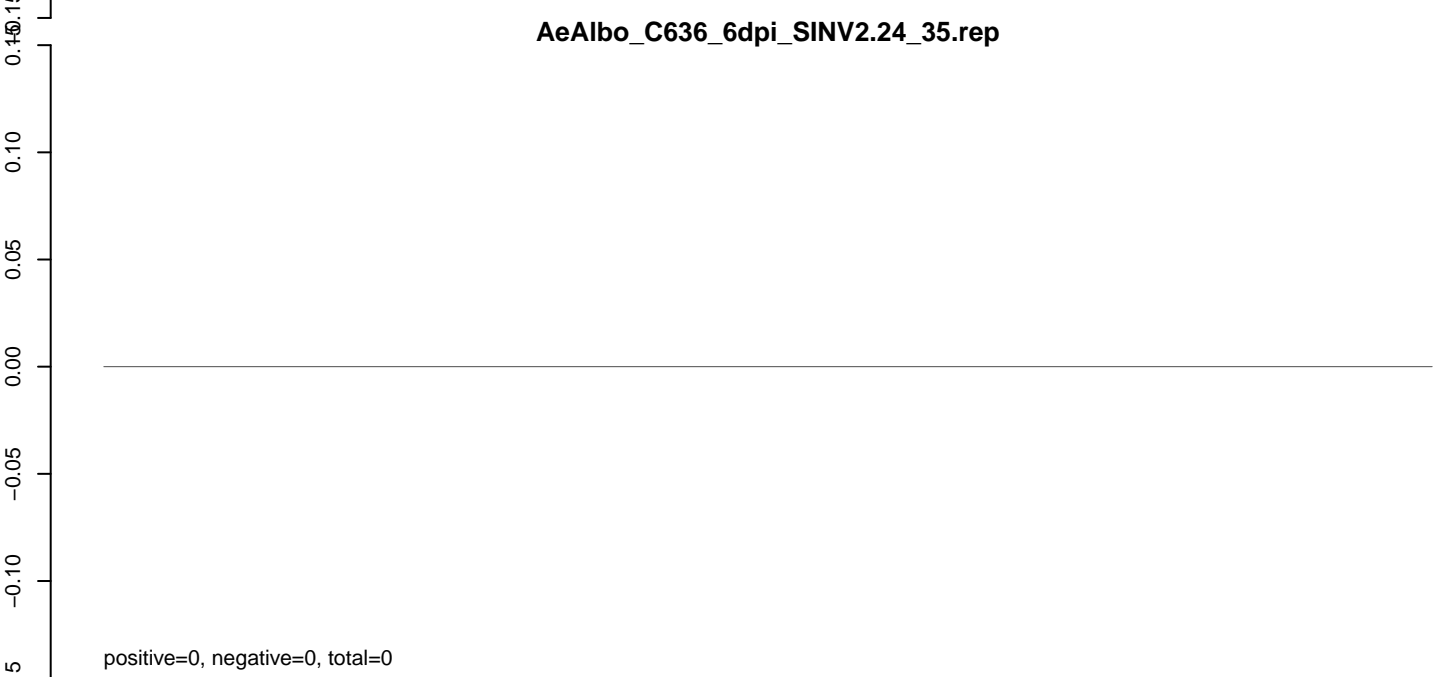
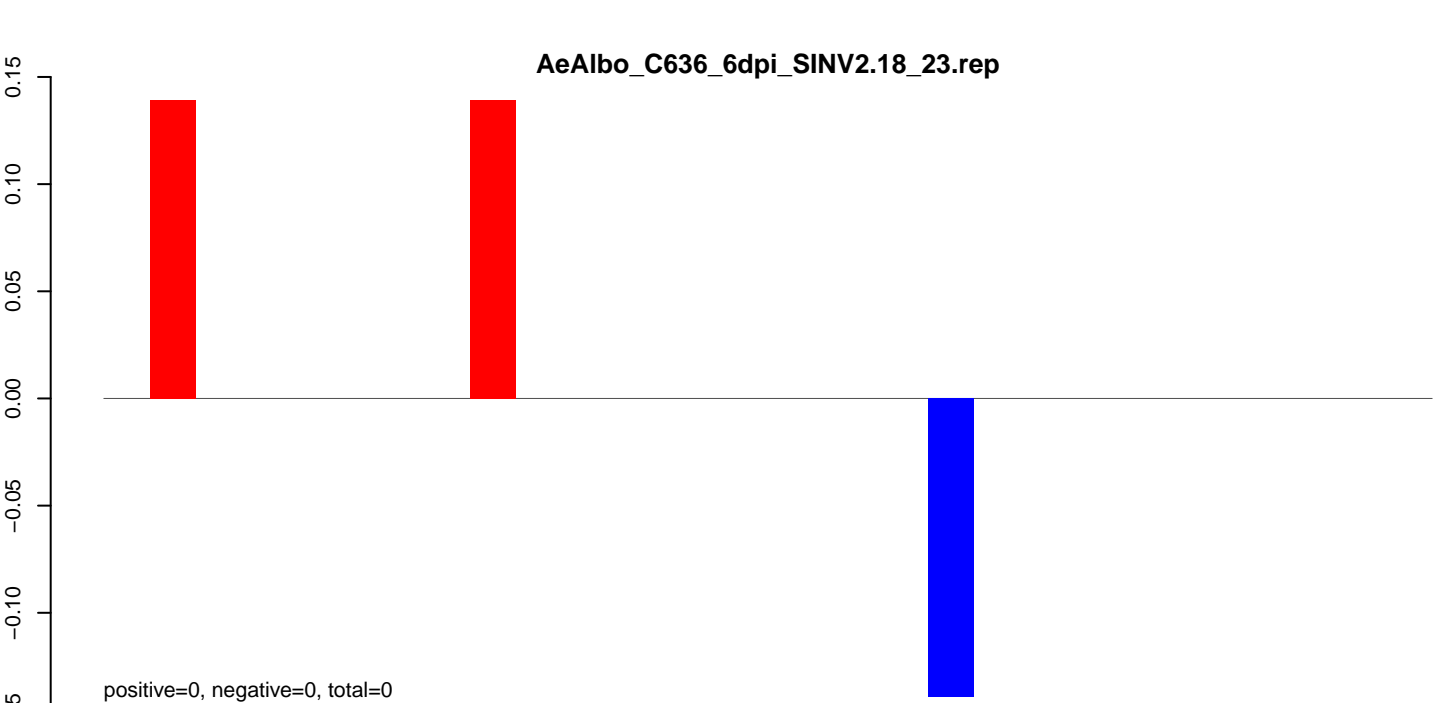
**AeAlbo\_C636\_6dpi\_SINV2.rep**



positive=2, negative=1, total=3

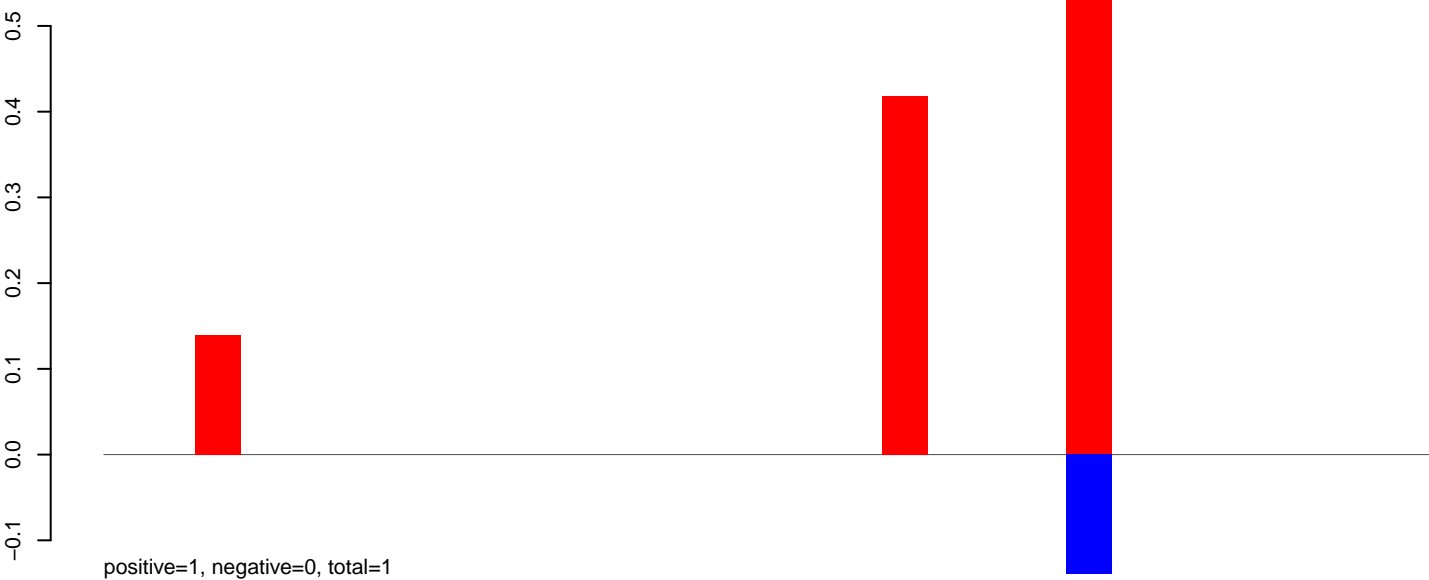
Window size=25, length=576, TE@ltr-1\_family-2023@LTR\_Pao:1-576

100 200 300 400 500 600

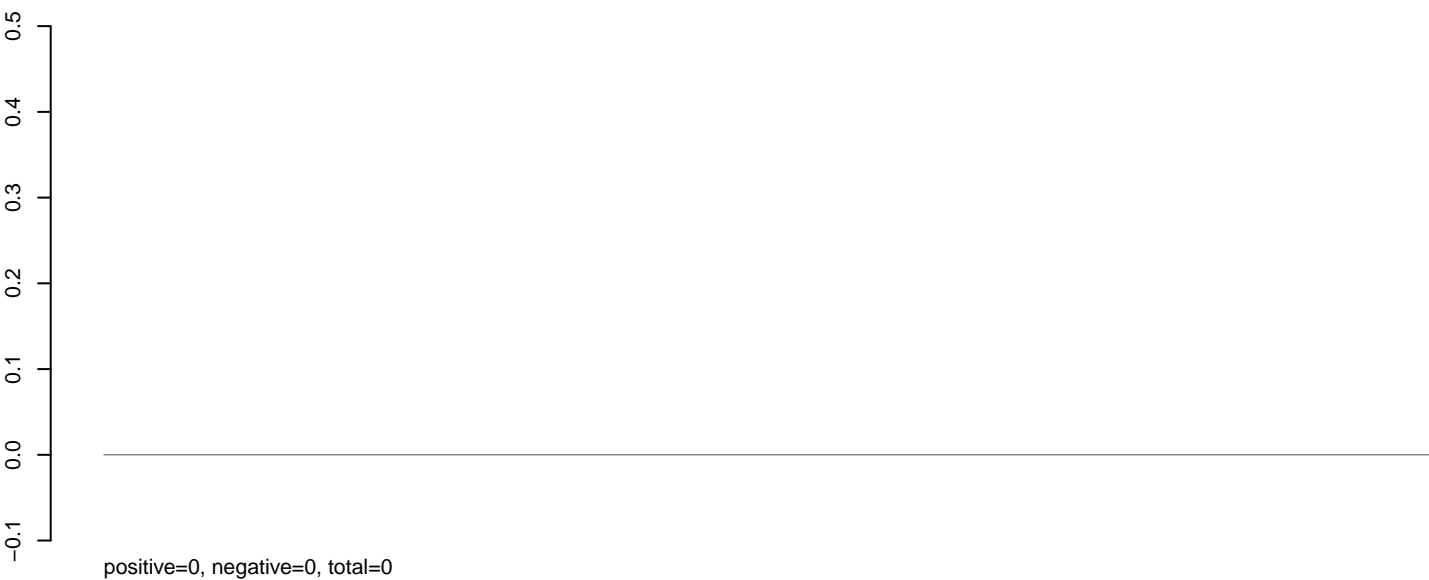




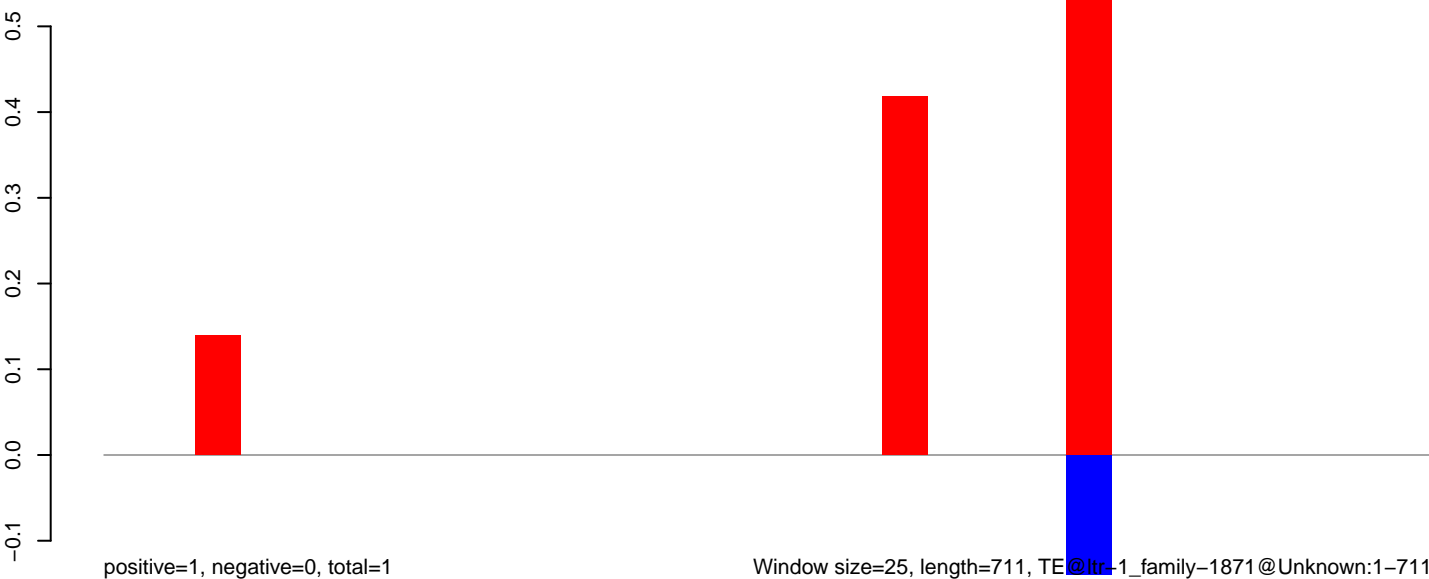
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

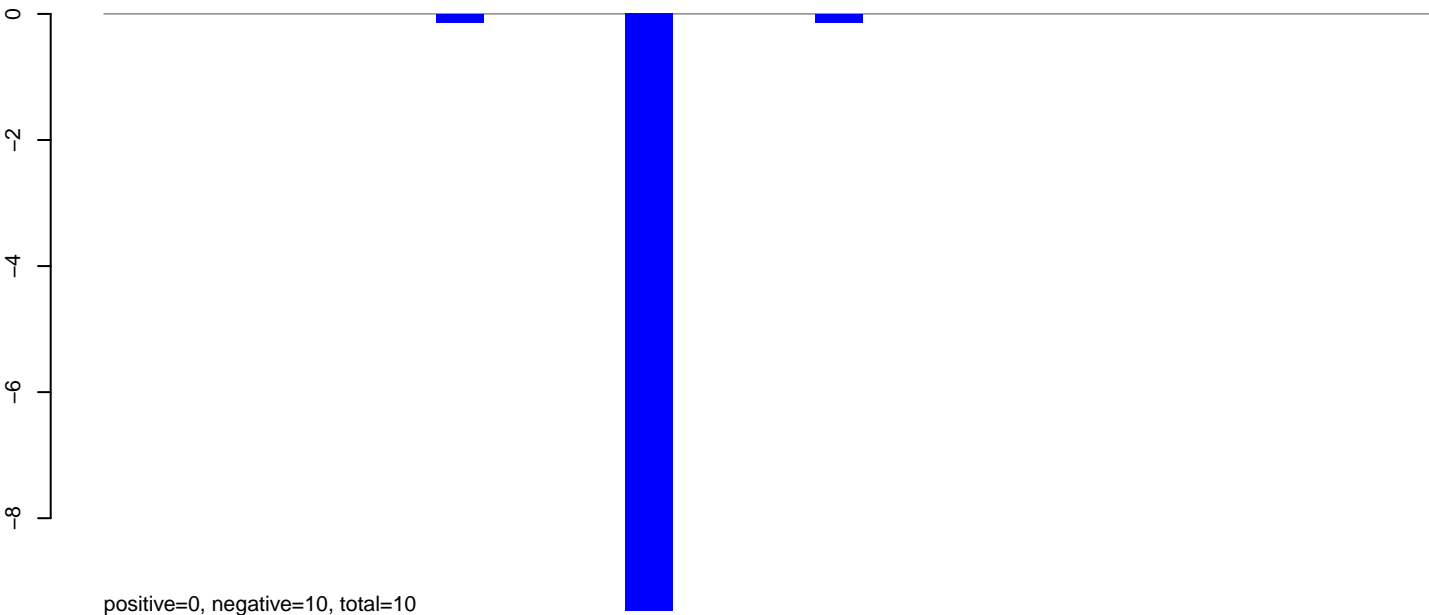


**AeAlbo\_C636\_6dpi\_SINV2.rep**

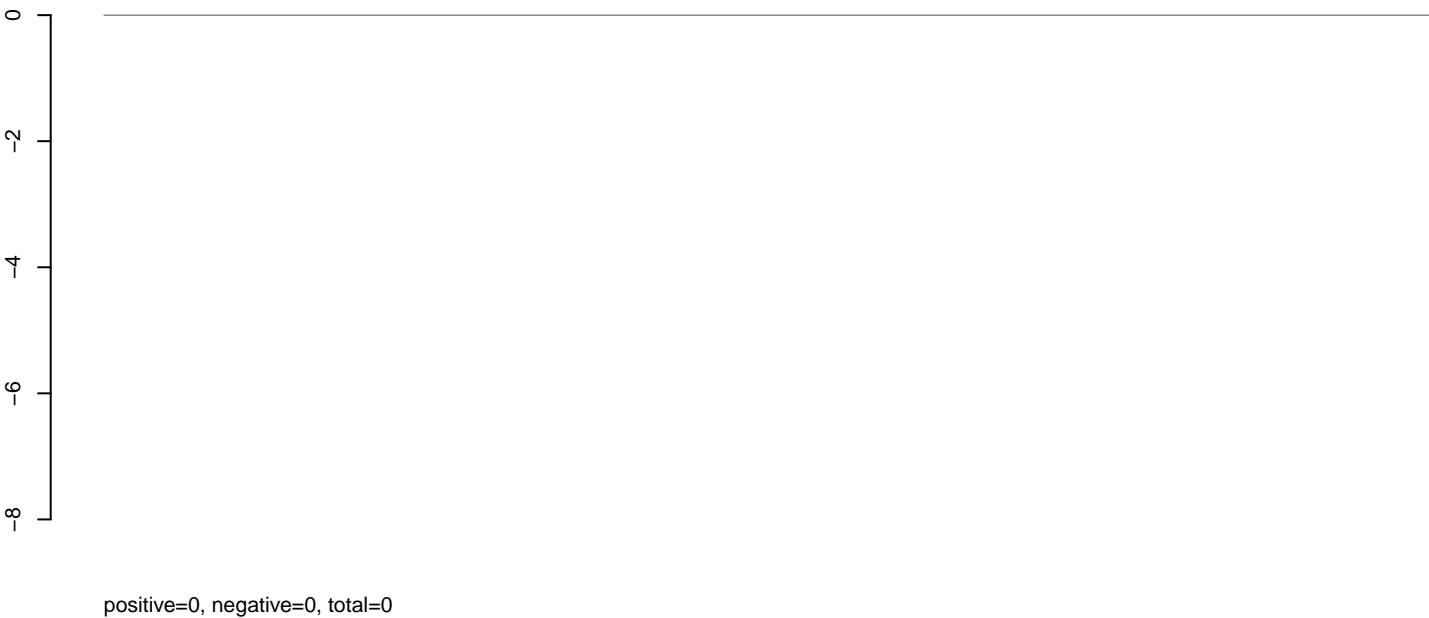


Window size=25, length=711, TE@lrr-1\_family-1871@Unknown:1-711

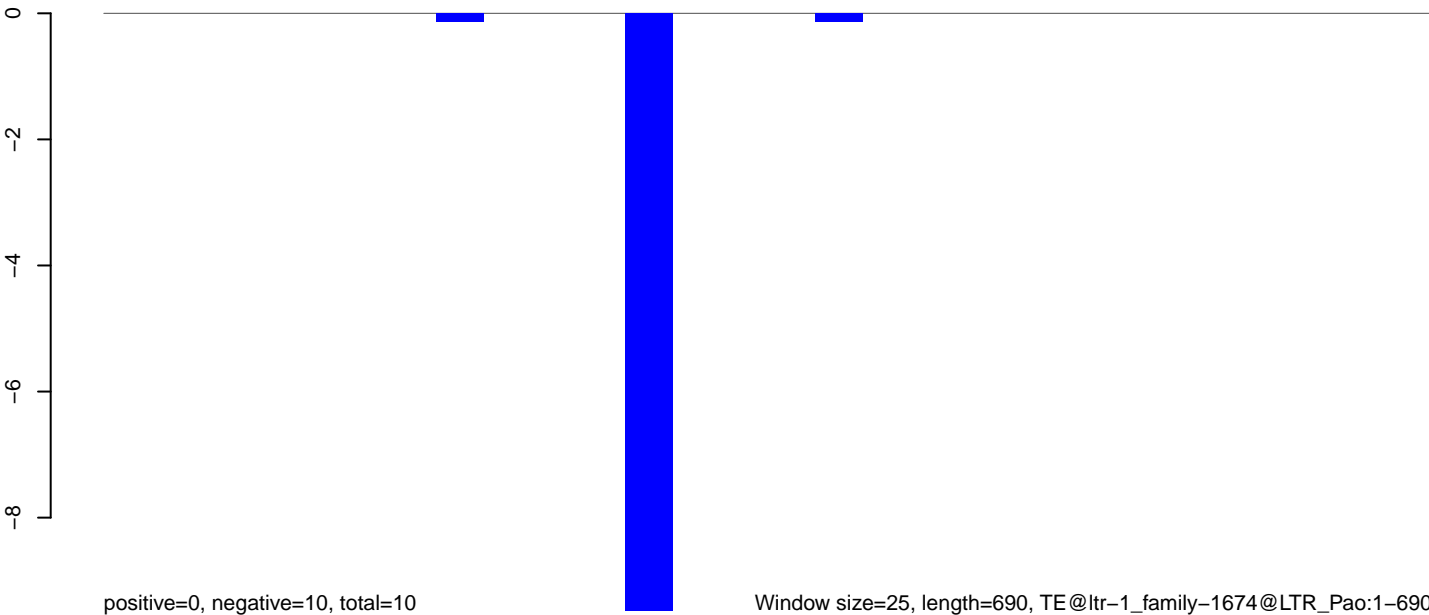
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



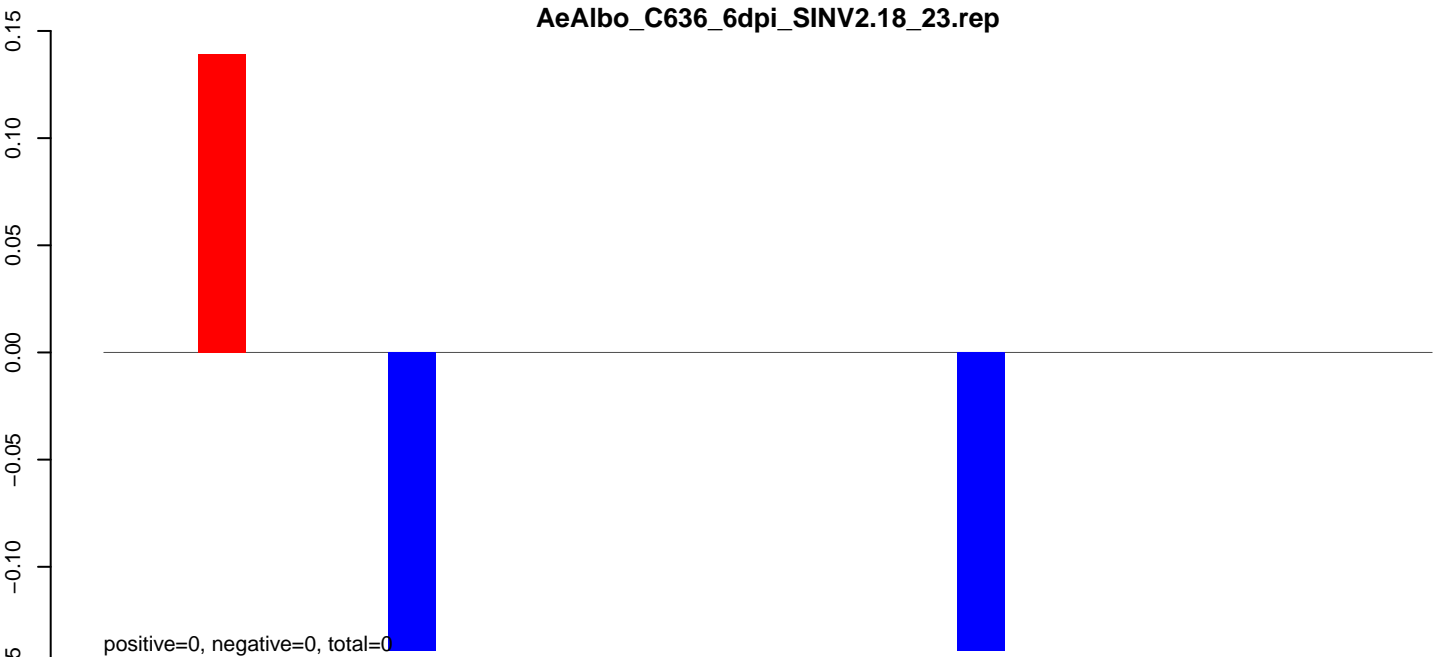
**AeAlbo\_C636\_6dpi\_SINV2.rep**



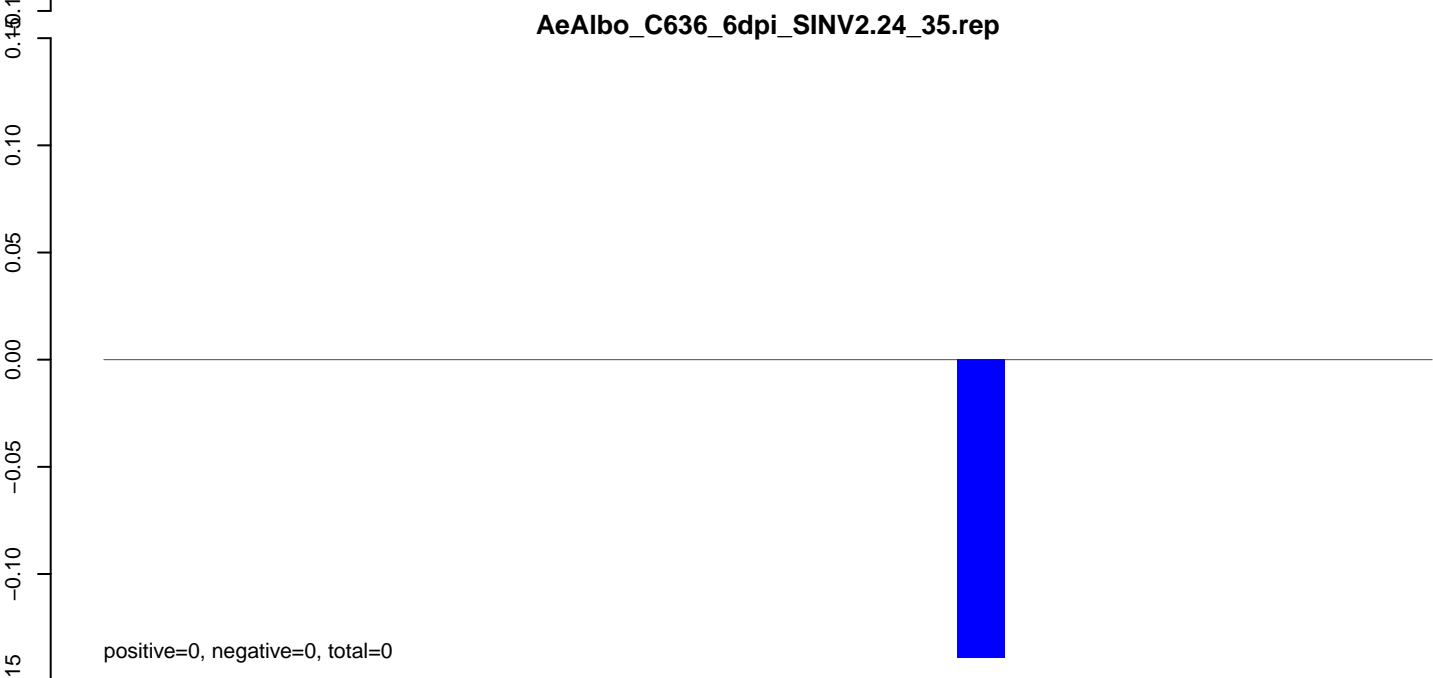
Window size=25, length=690, TE@ltr-1\_family-1674@LTR\_Pao:1-690

0 100 200 300 400 500 600 700

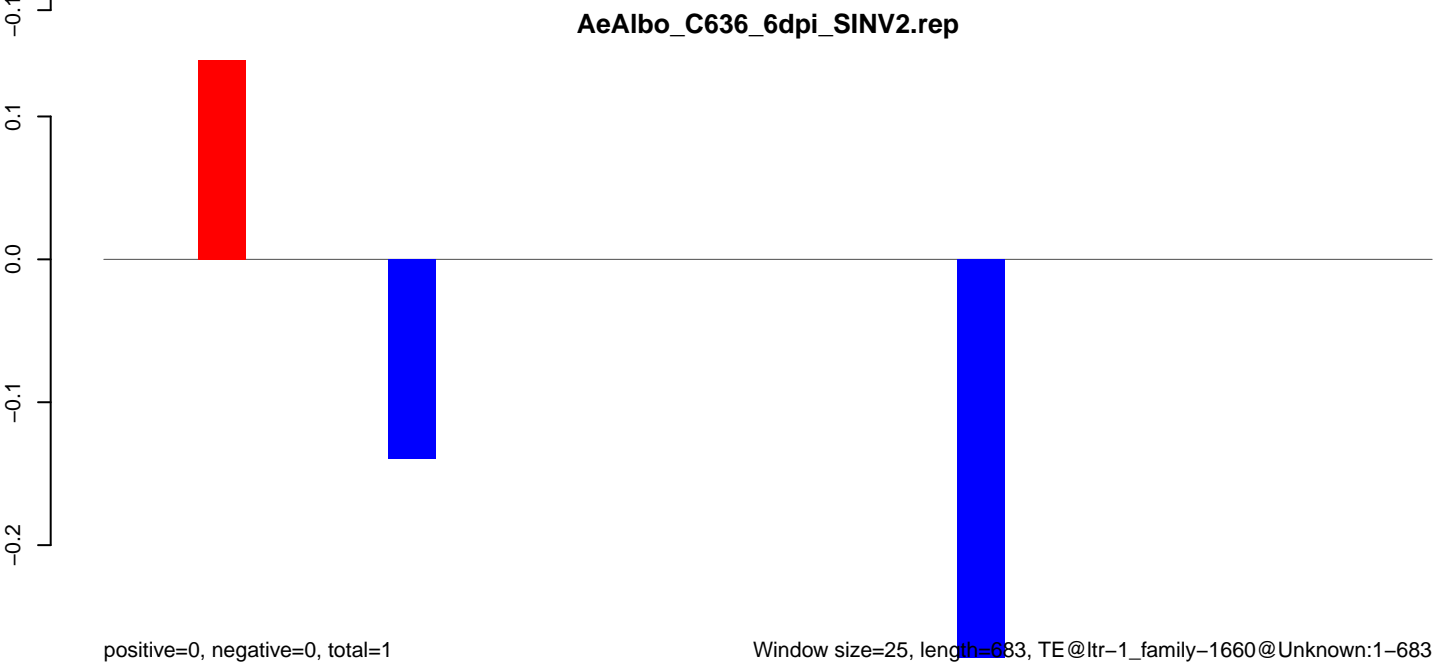
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

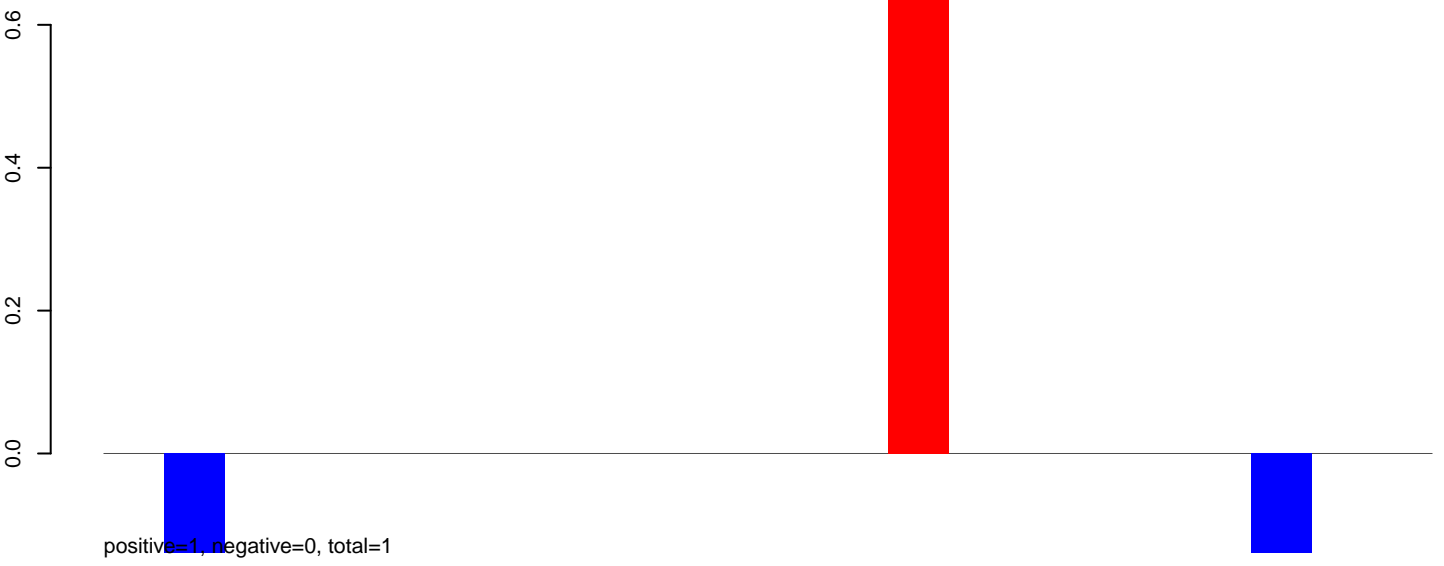


**AeAlbo\_C636\_6dpi\_SINV2.rep**

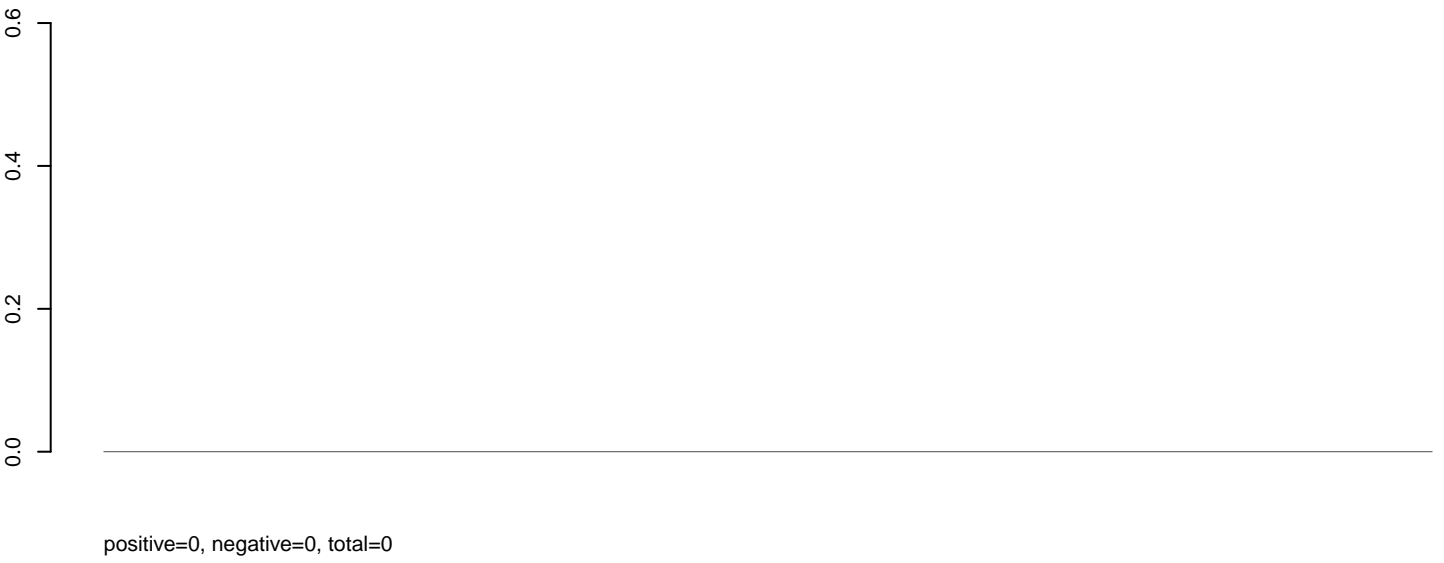


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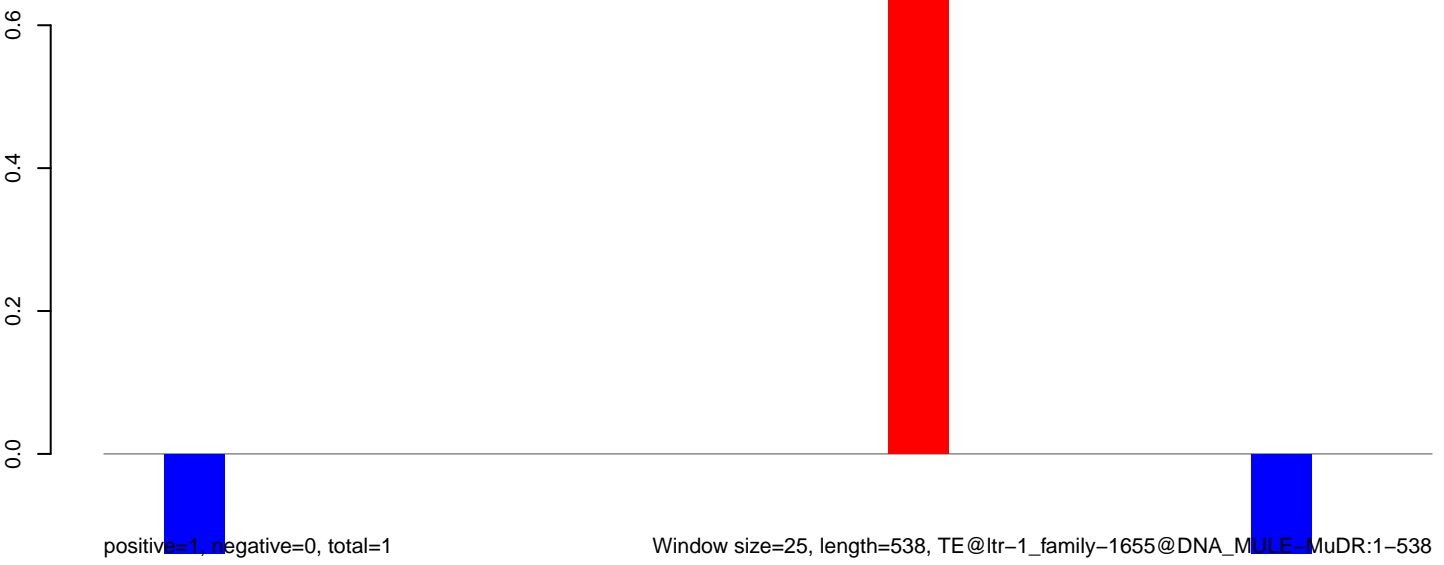
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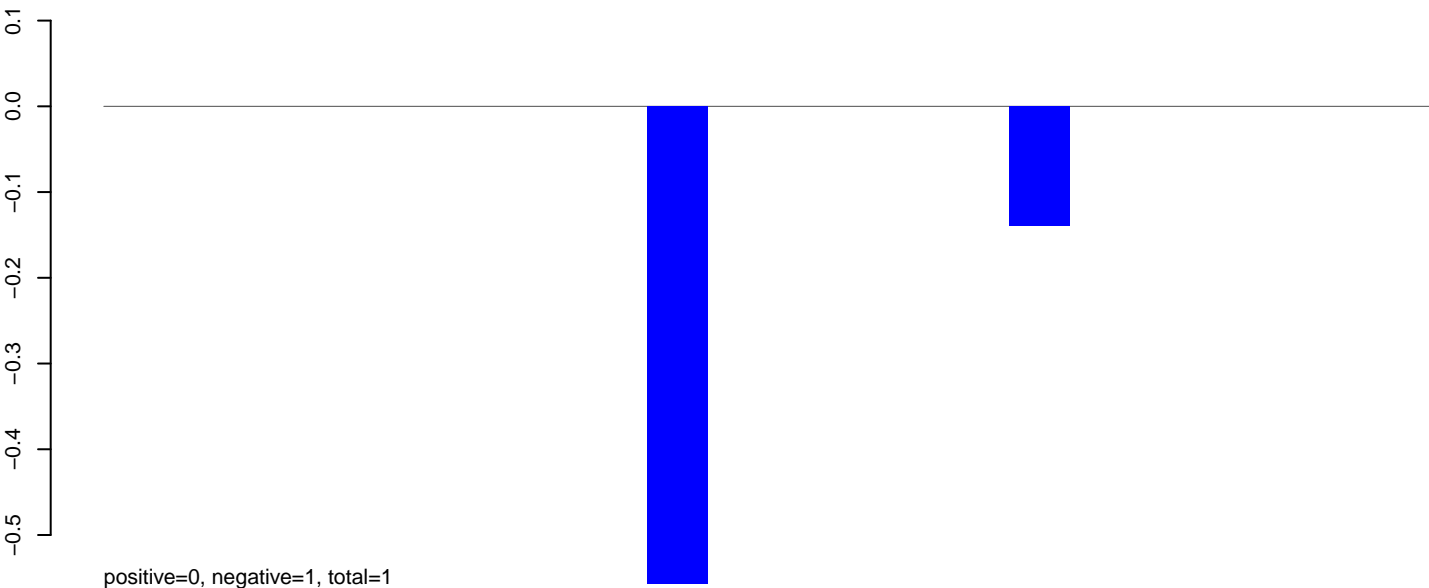
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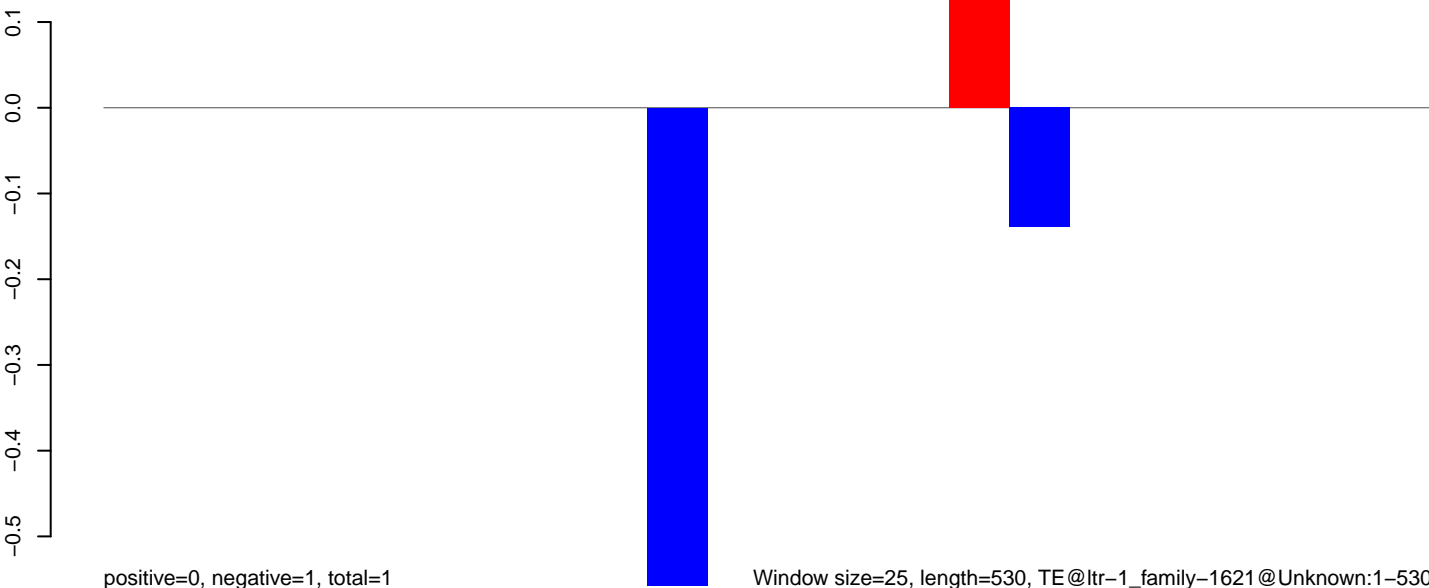
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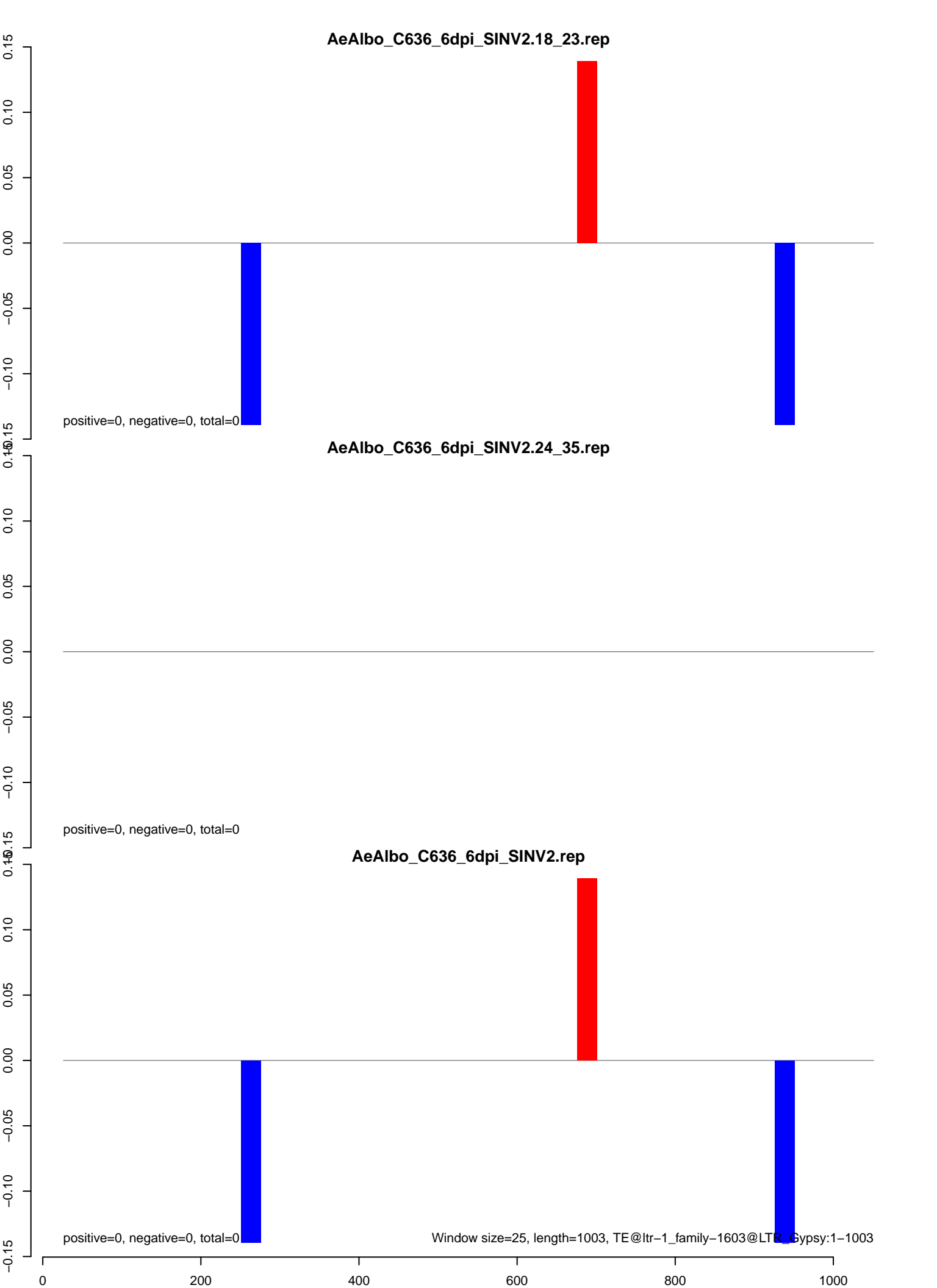


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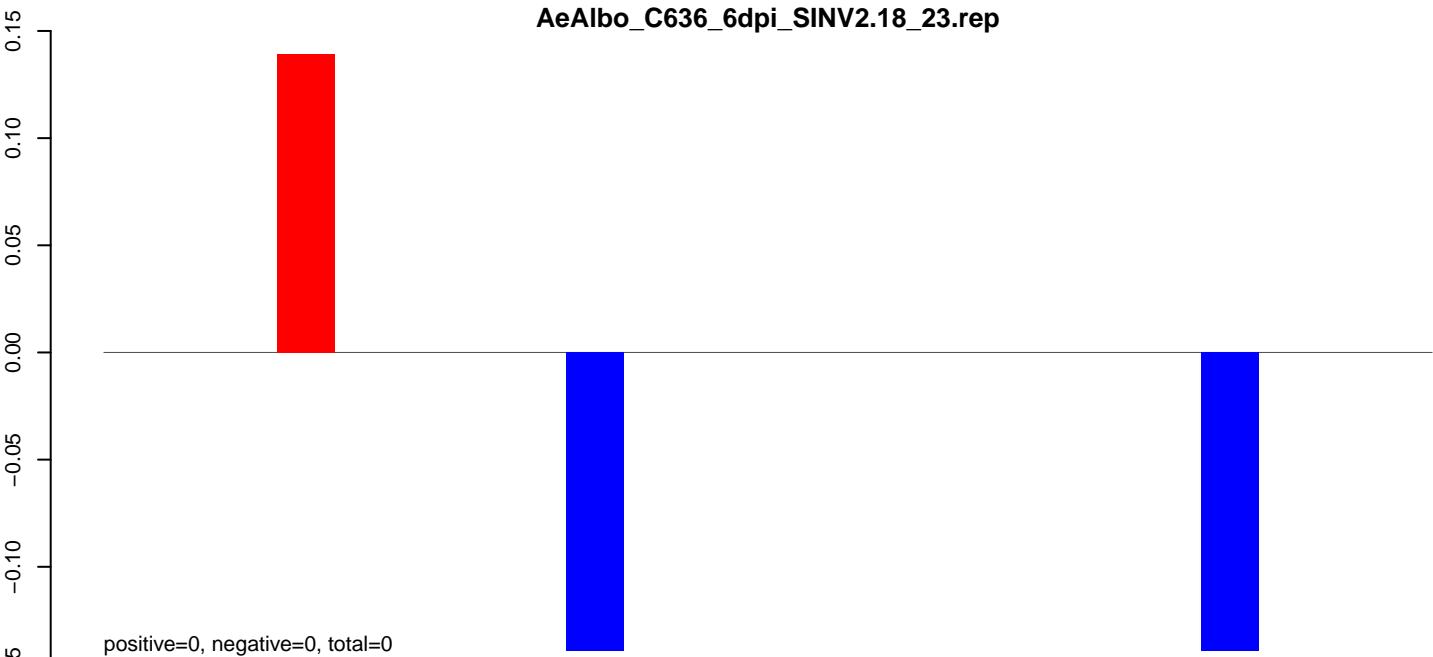


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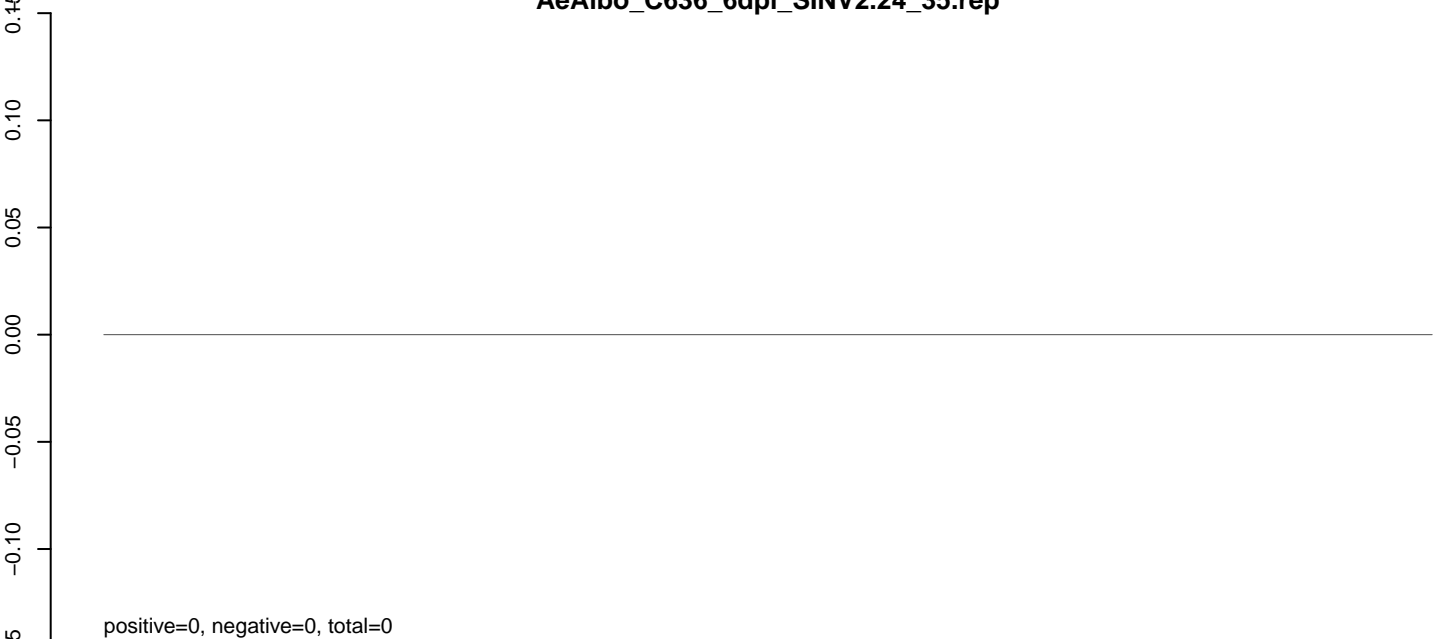
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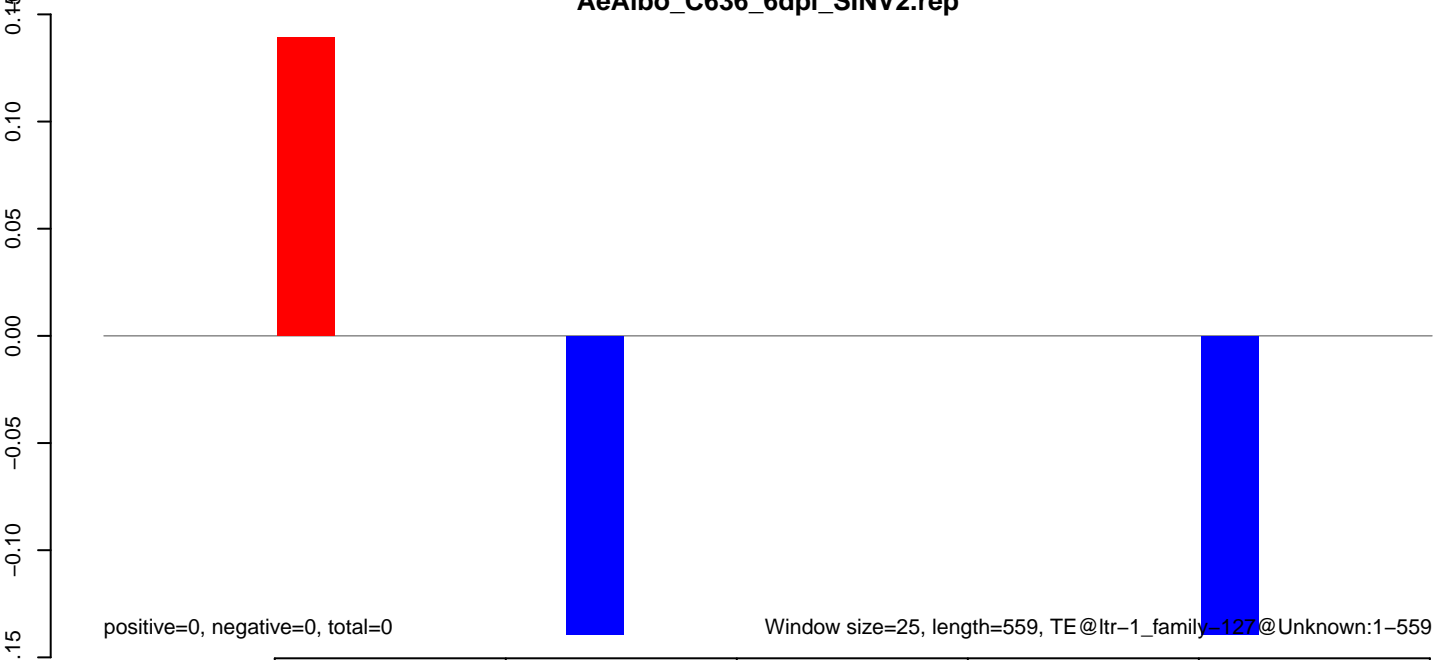
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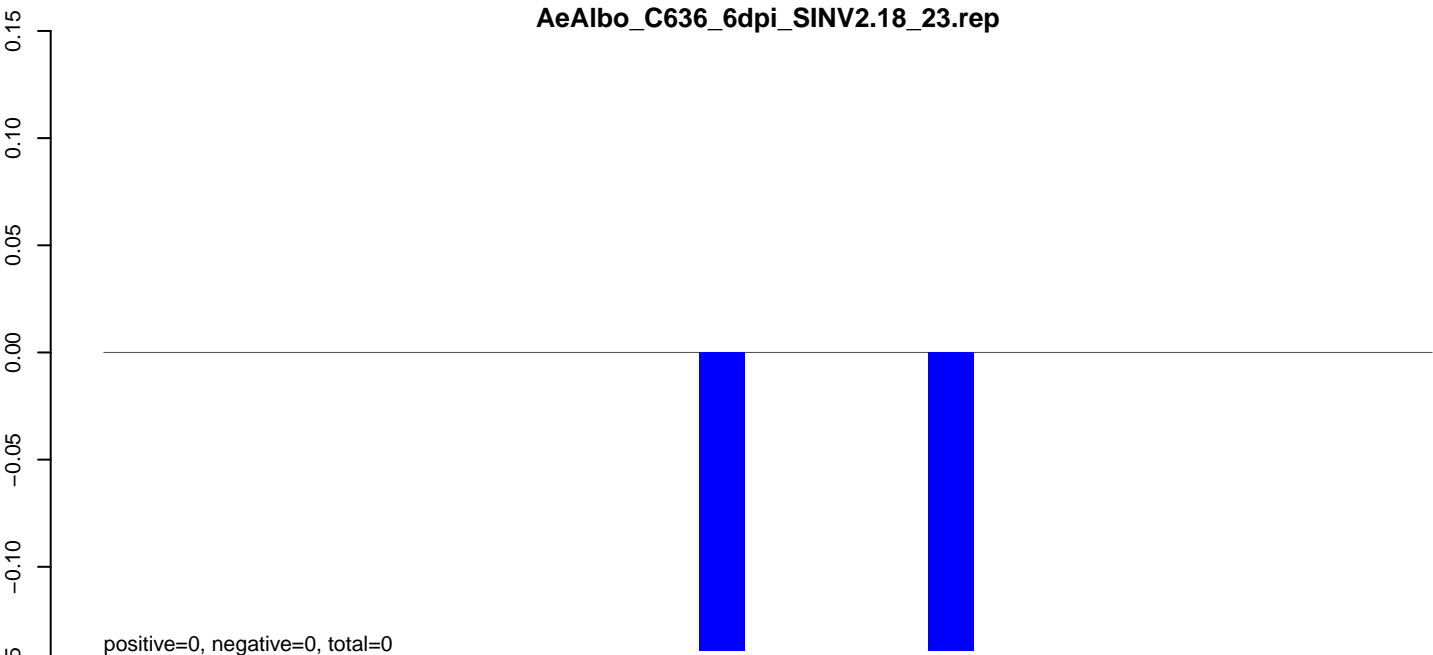
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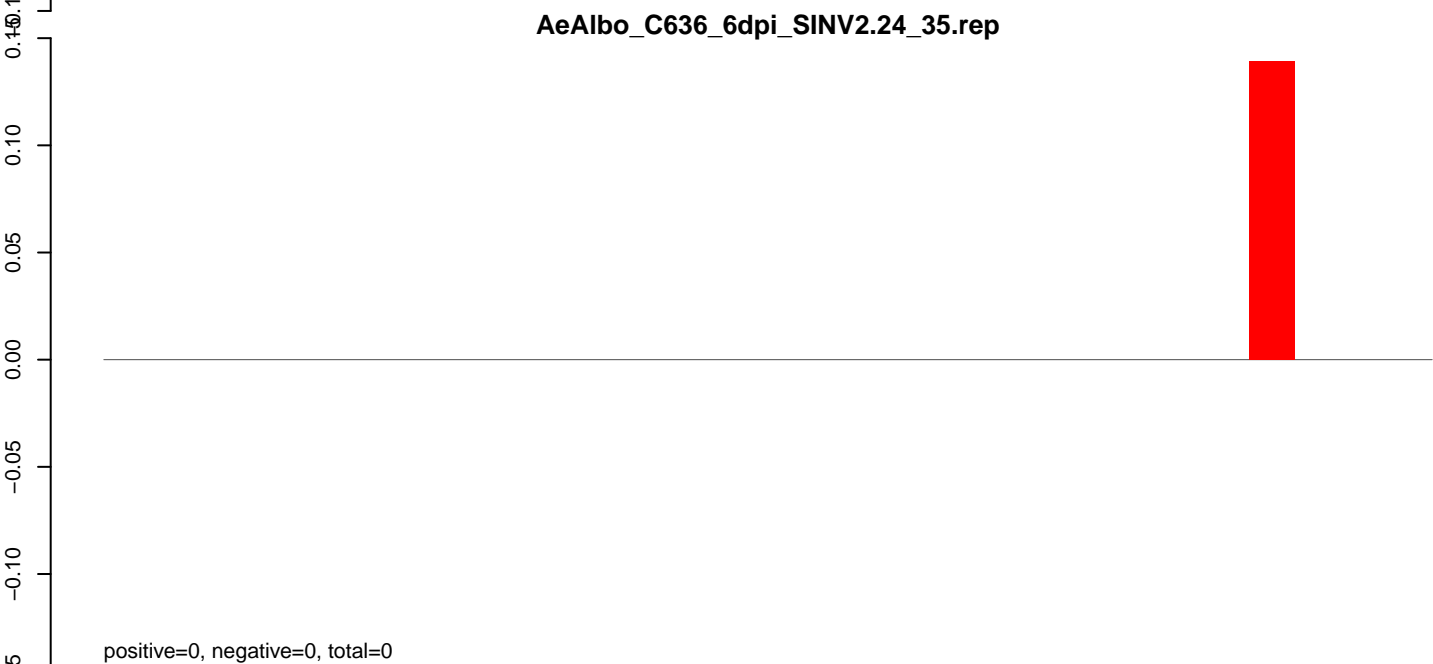
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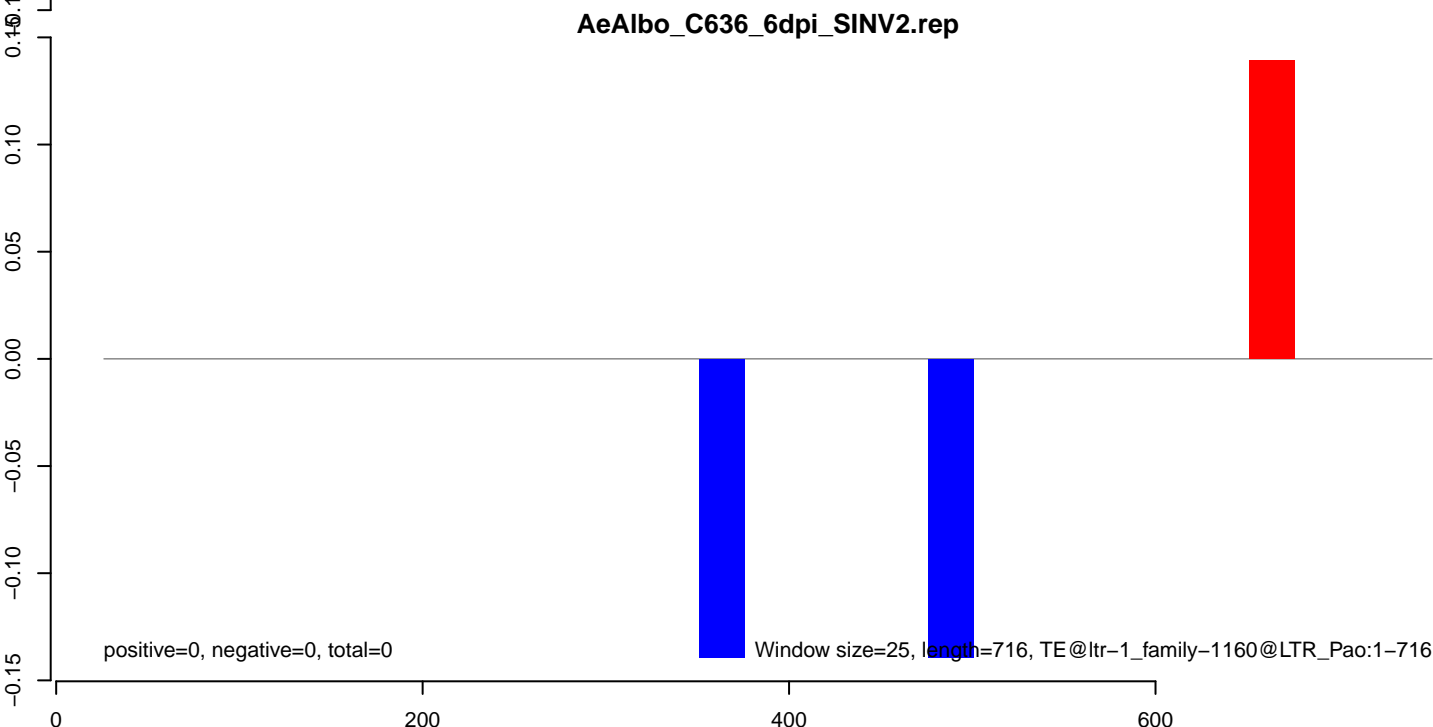
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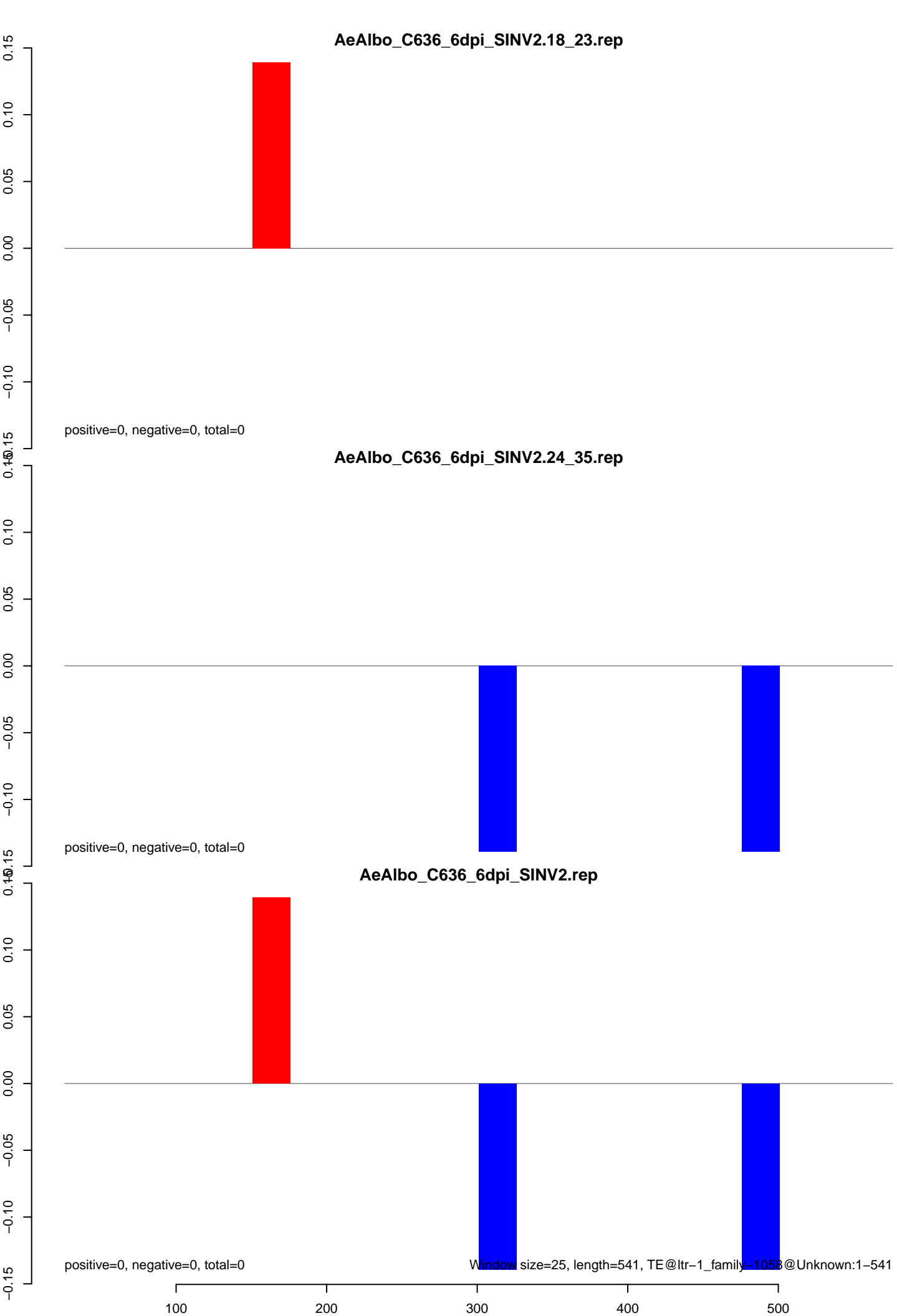
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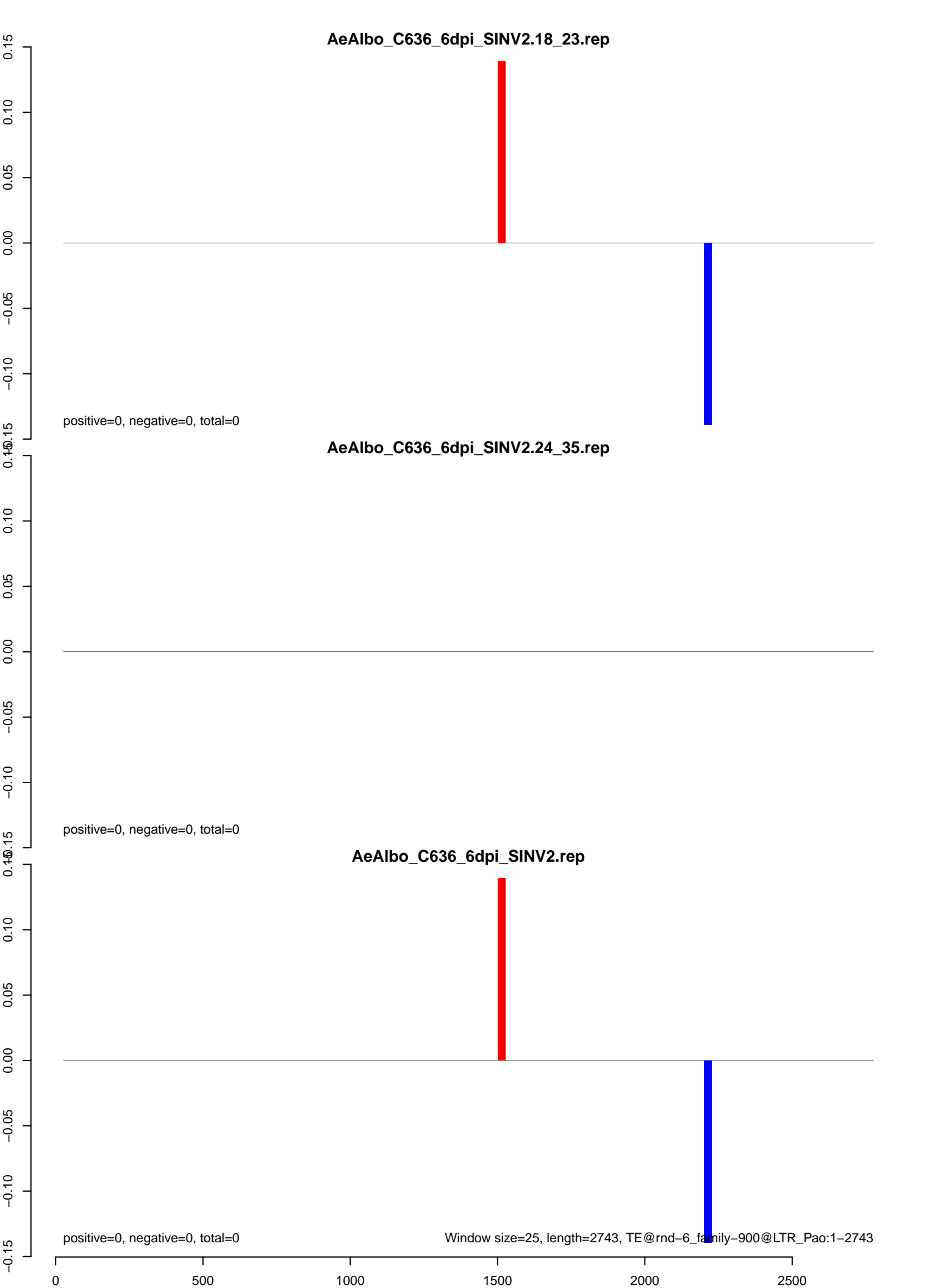


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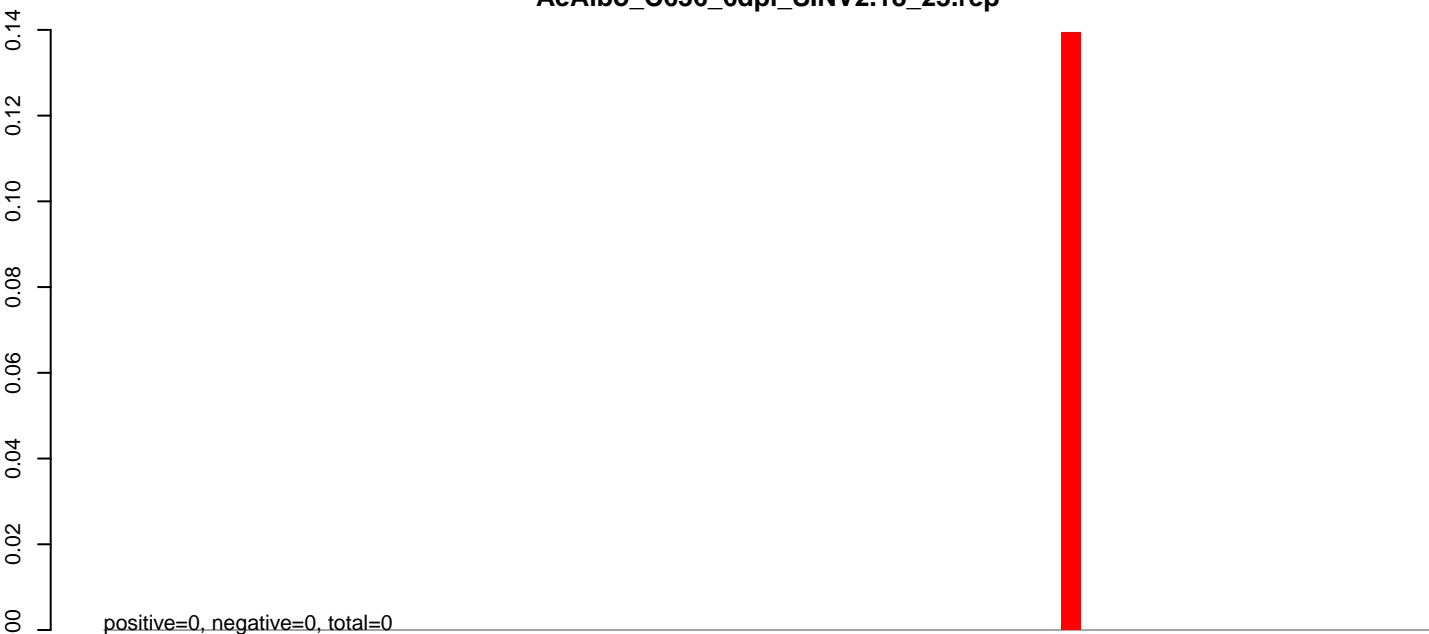




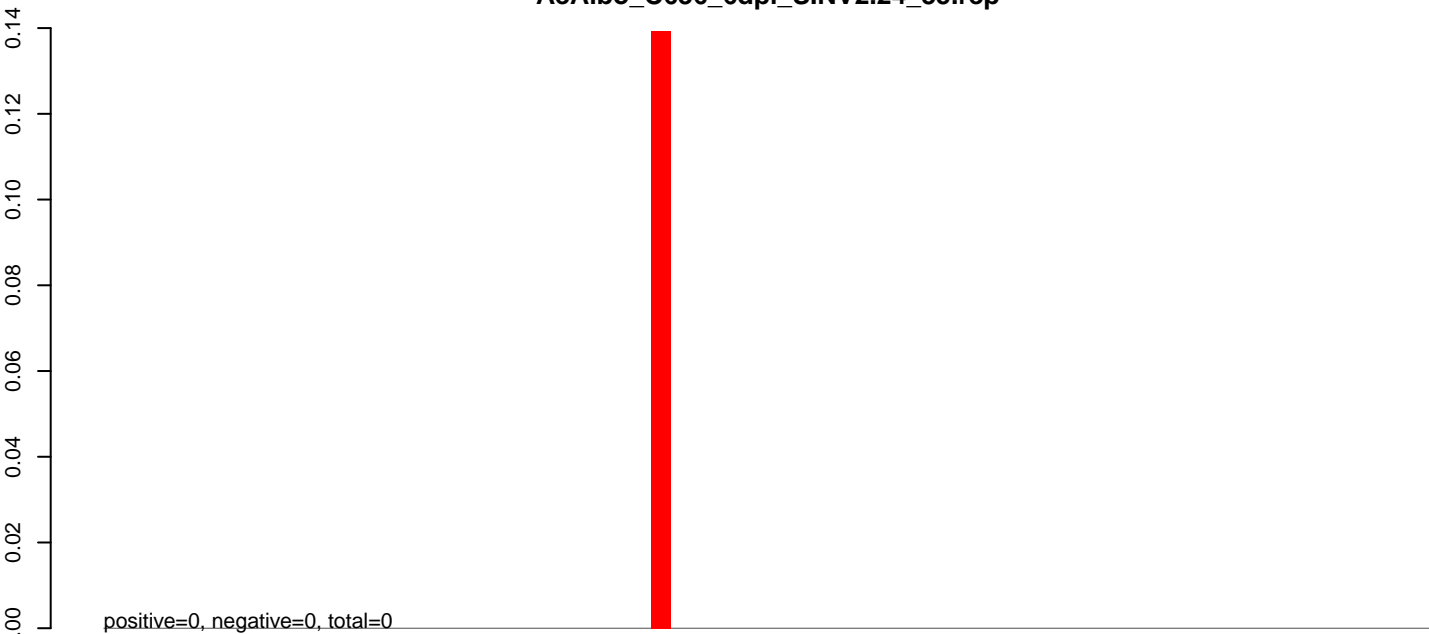




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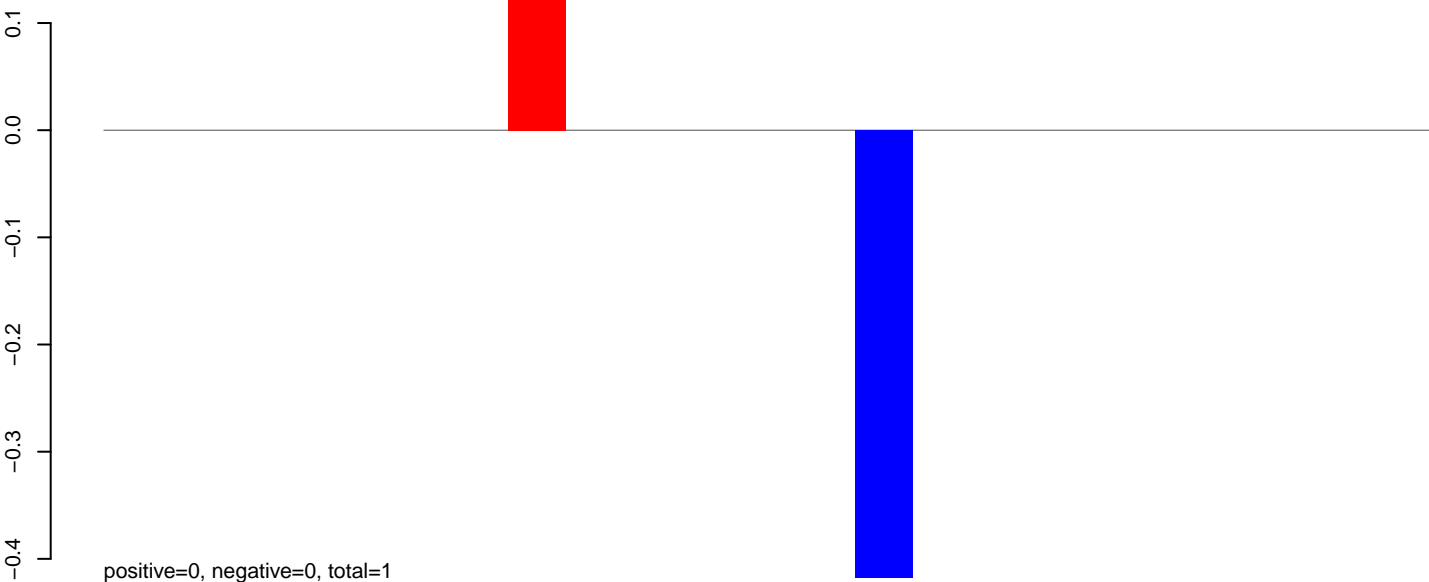
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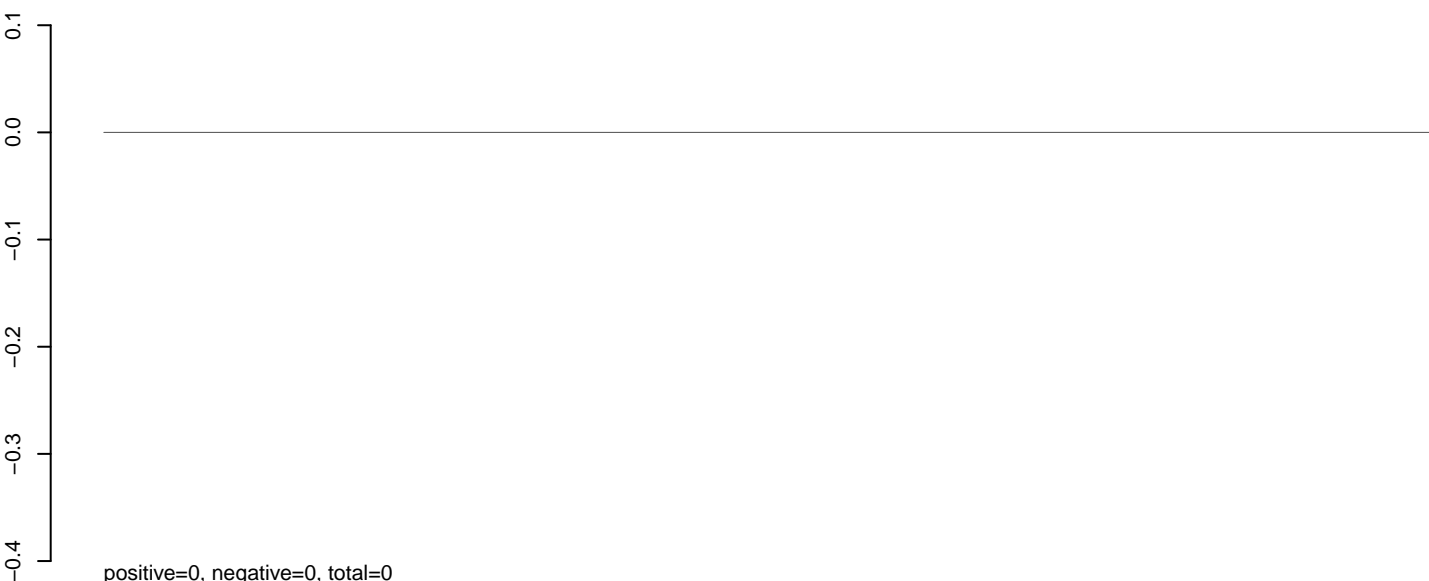
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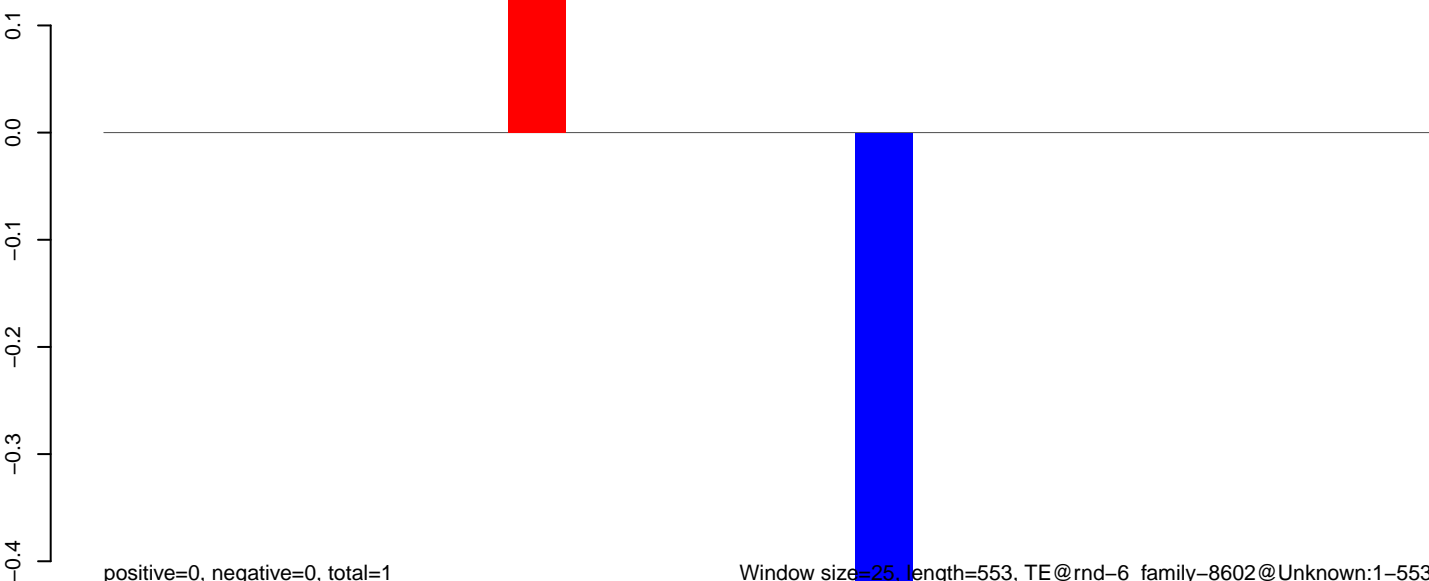
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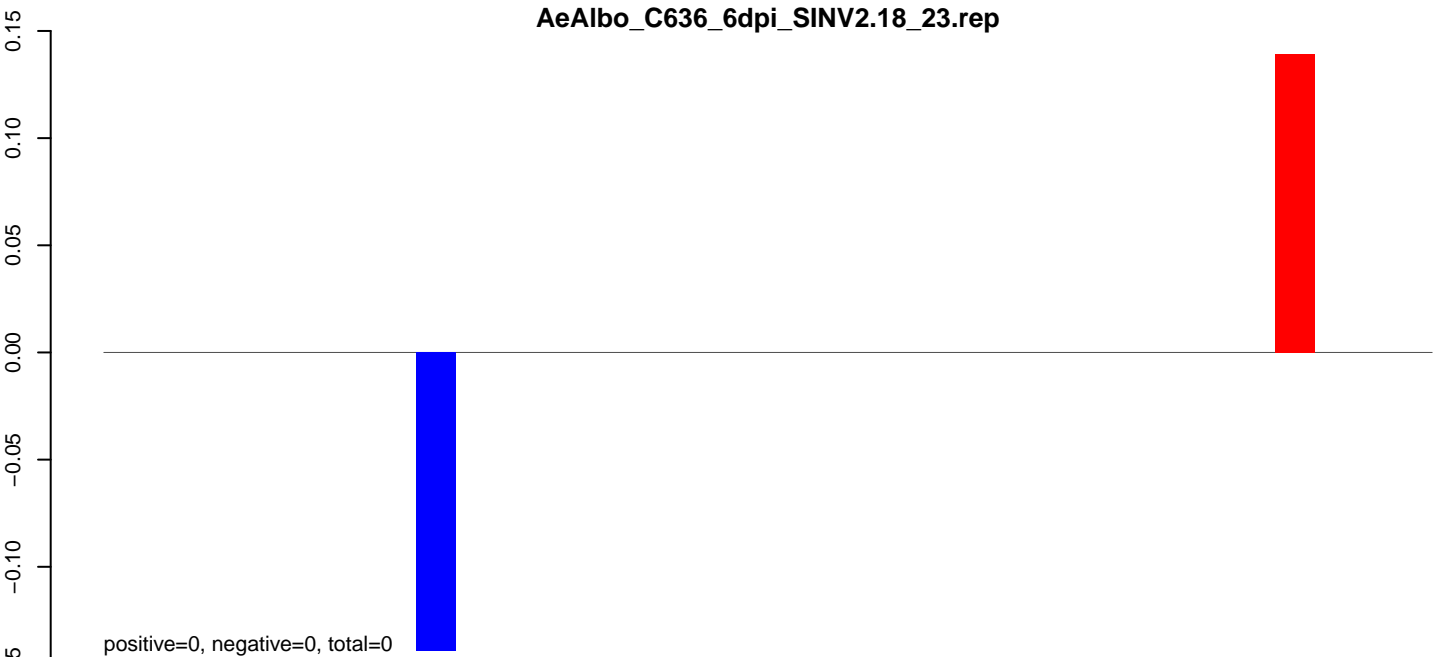
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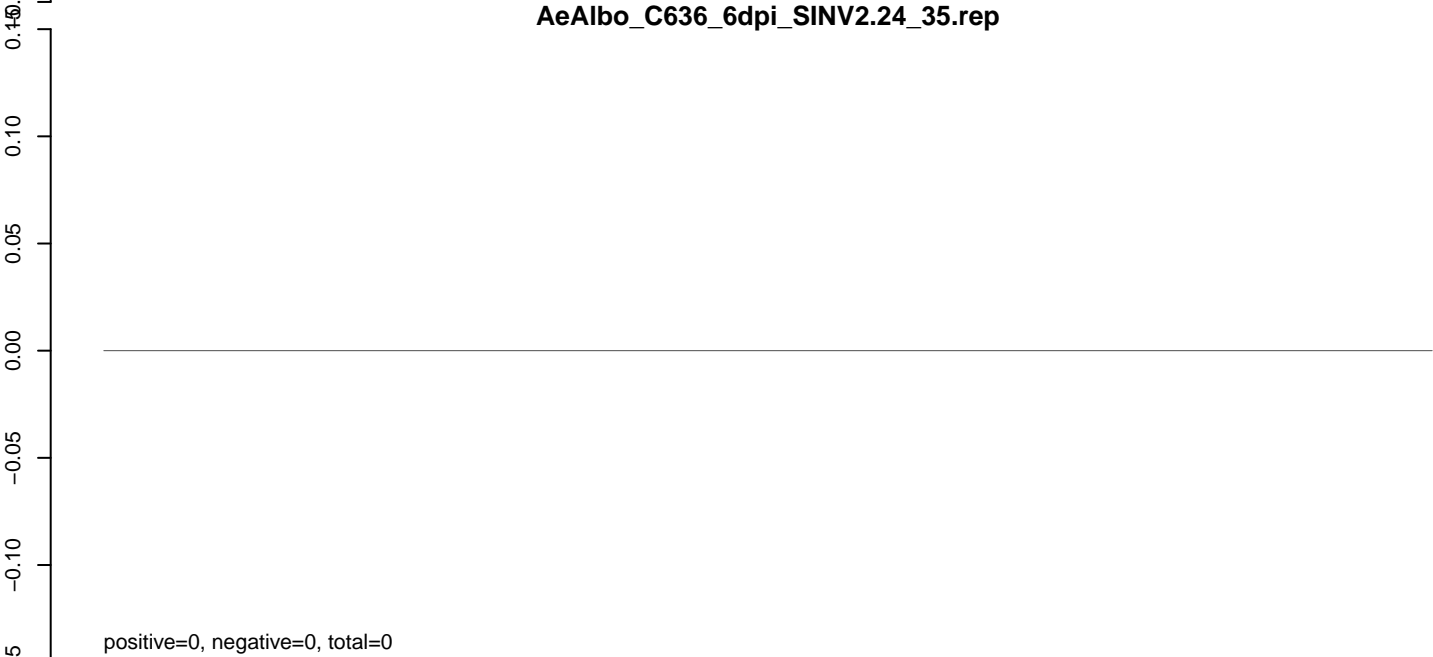
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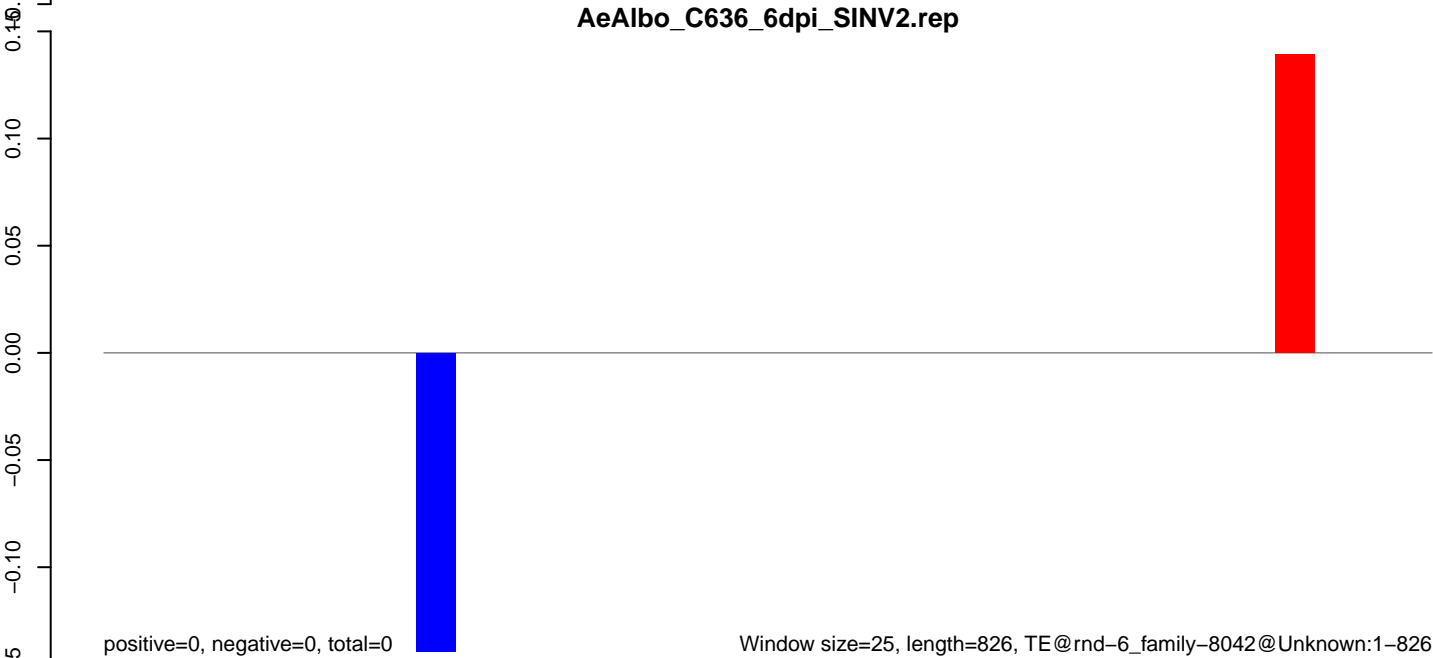
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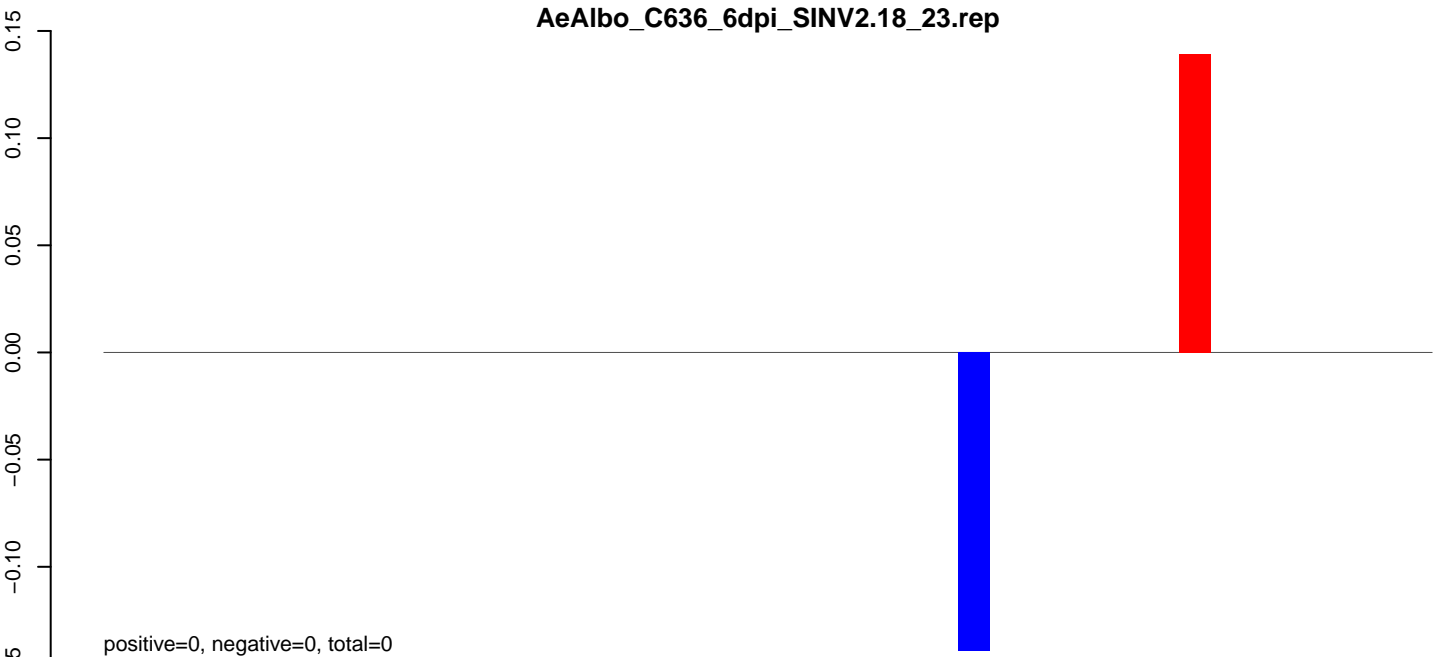
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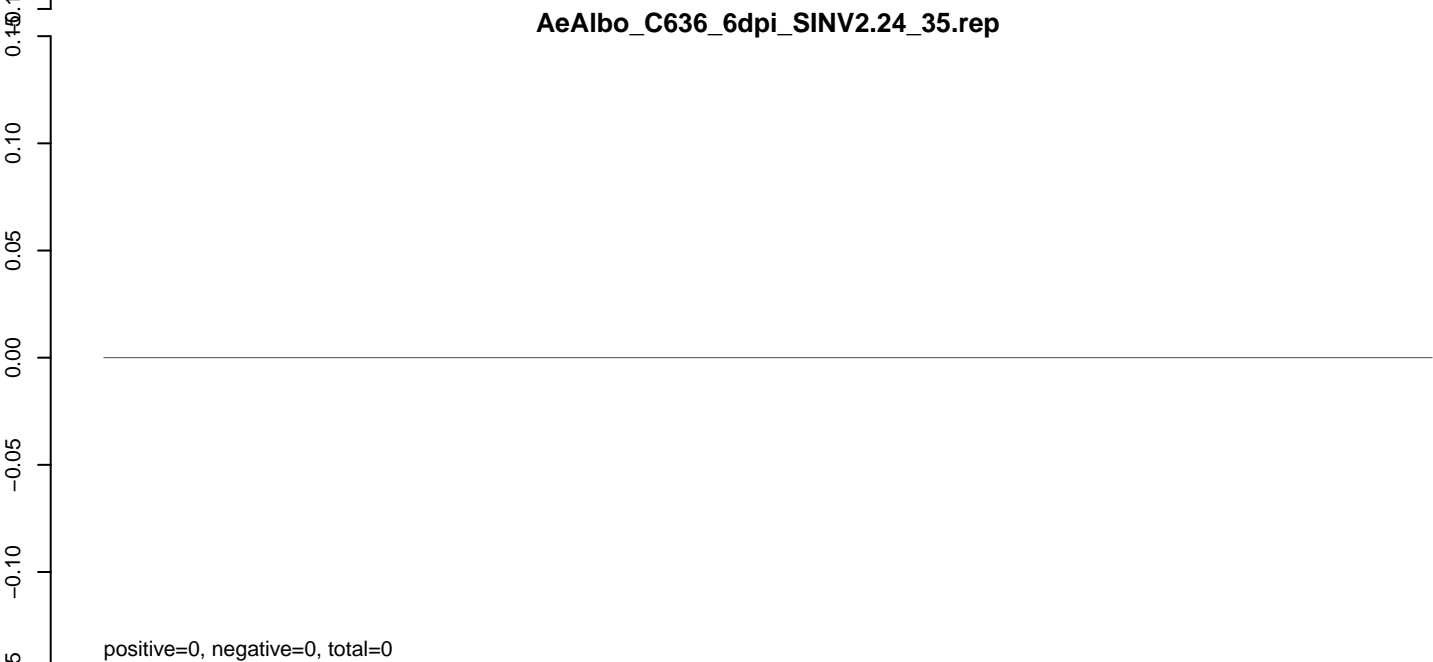
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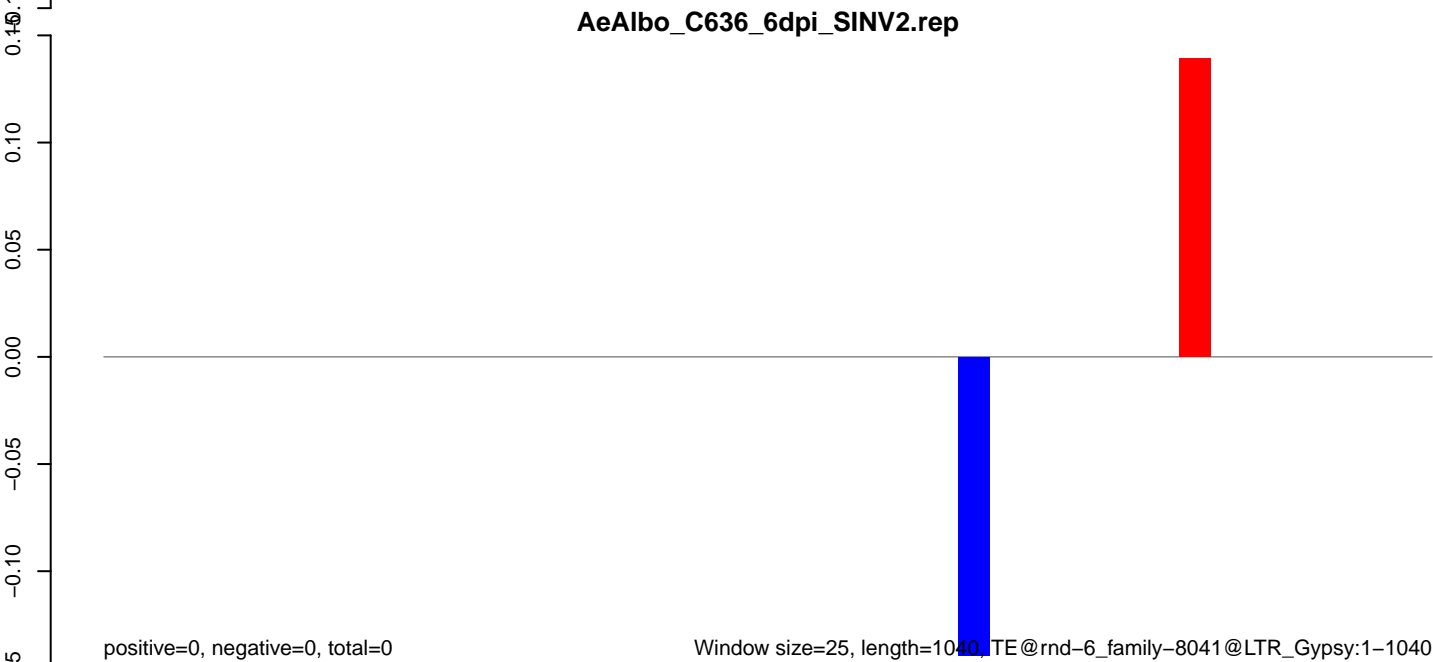
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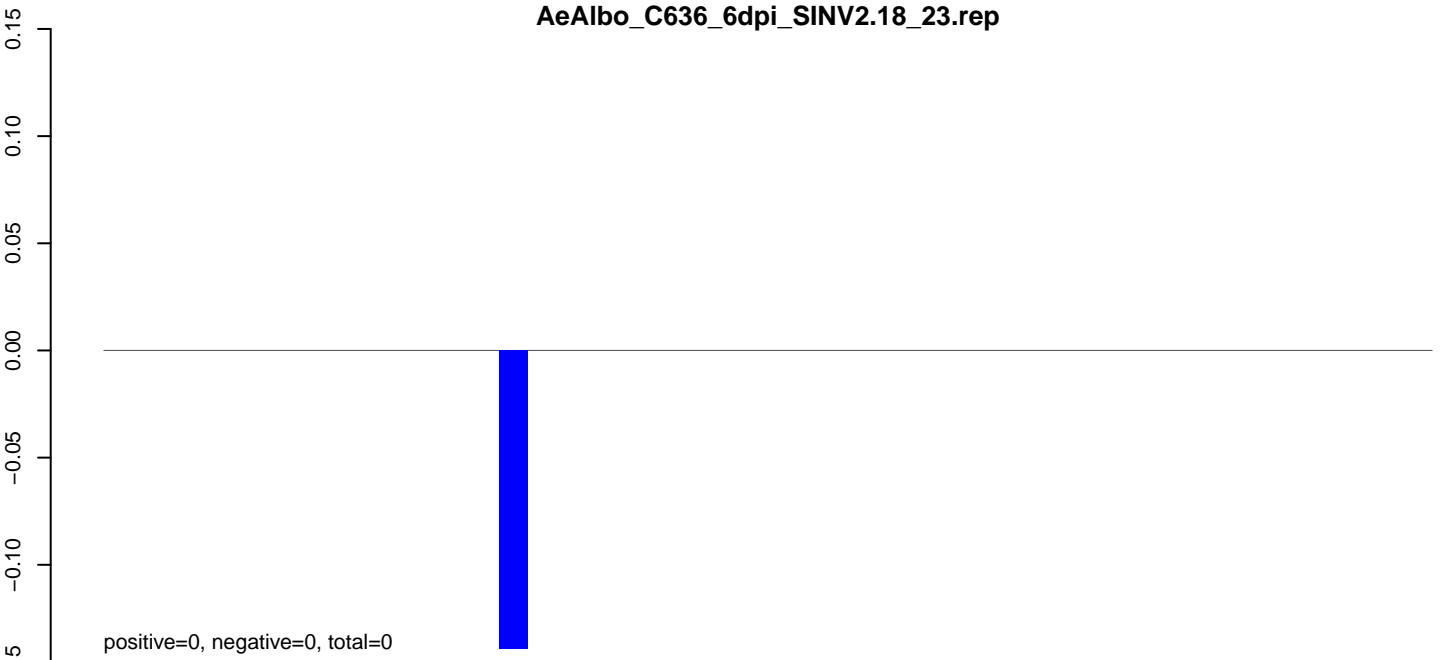
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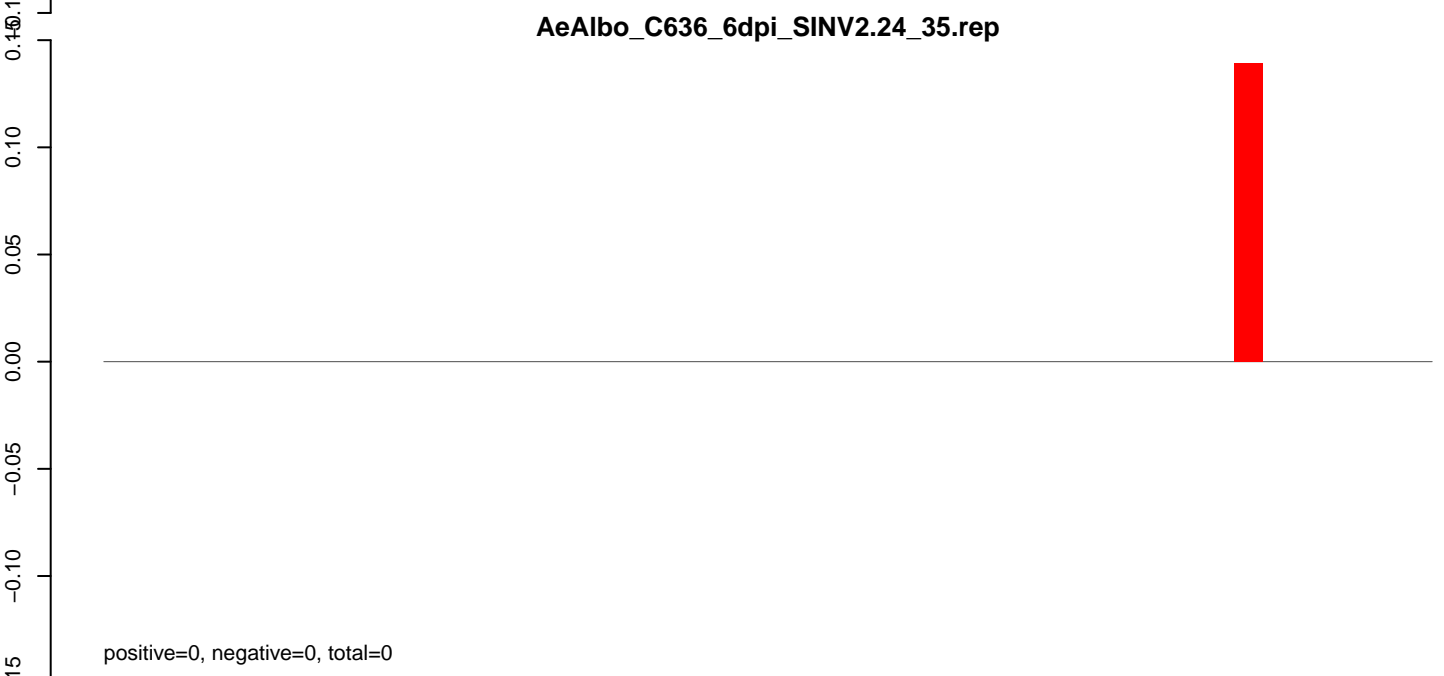
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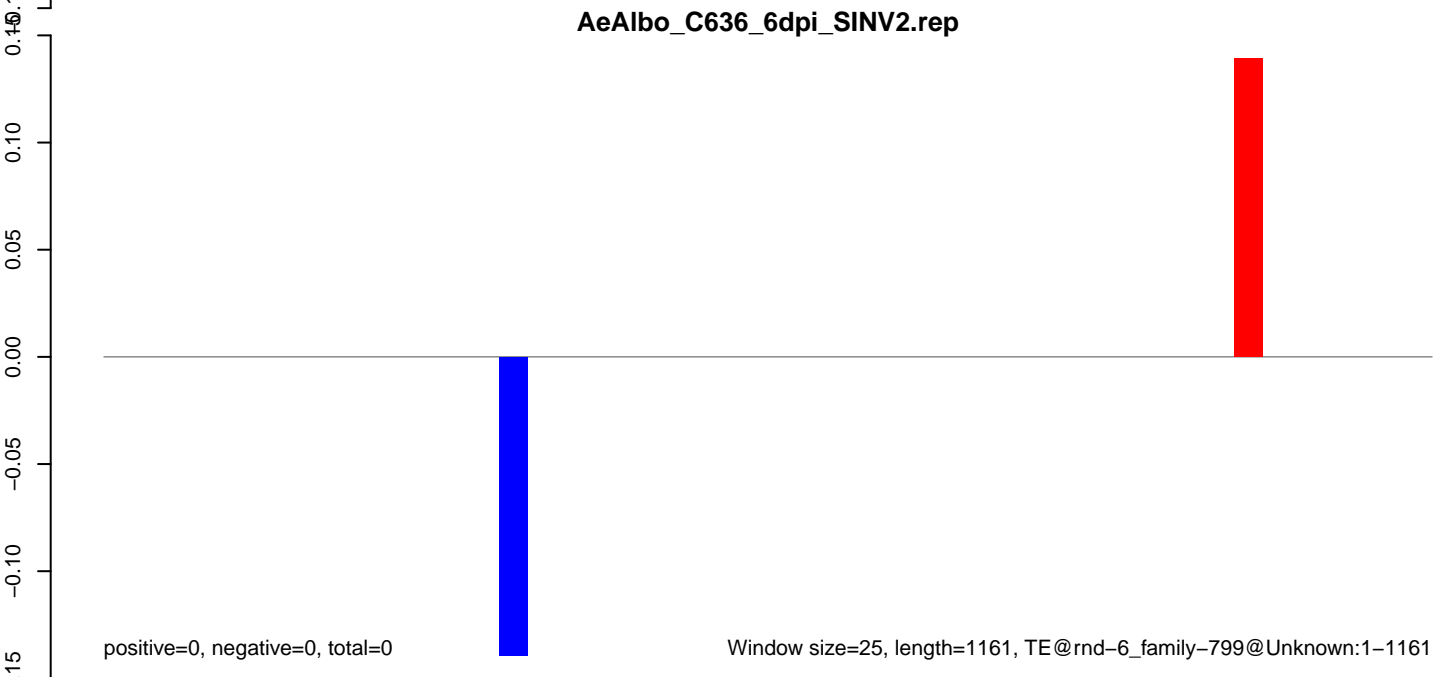
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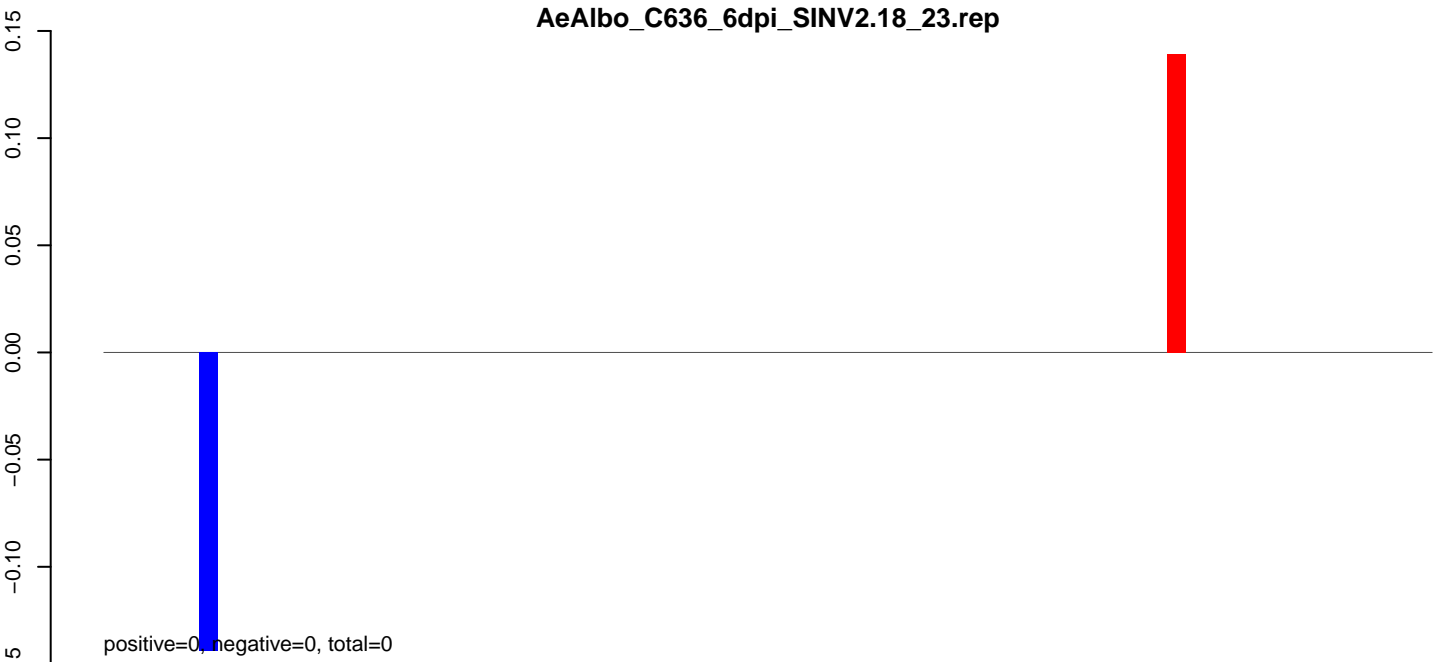
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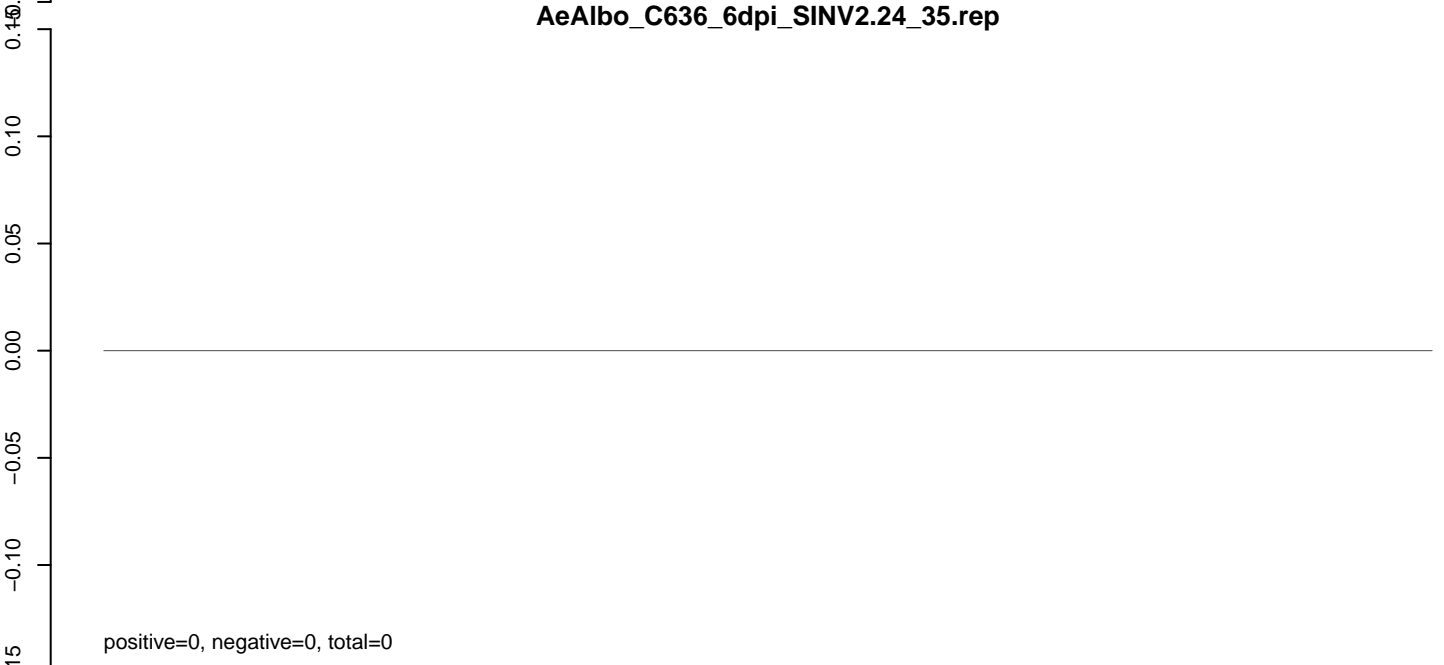
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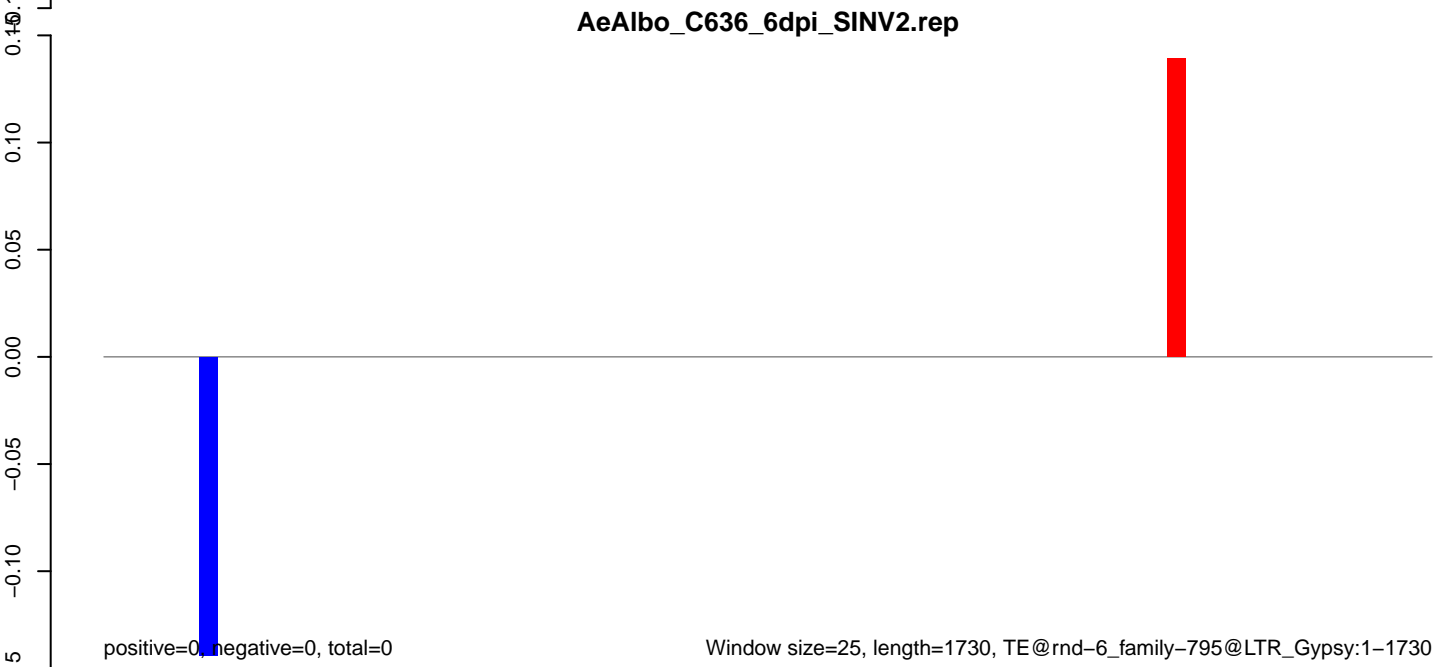
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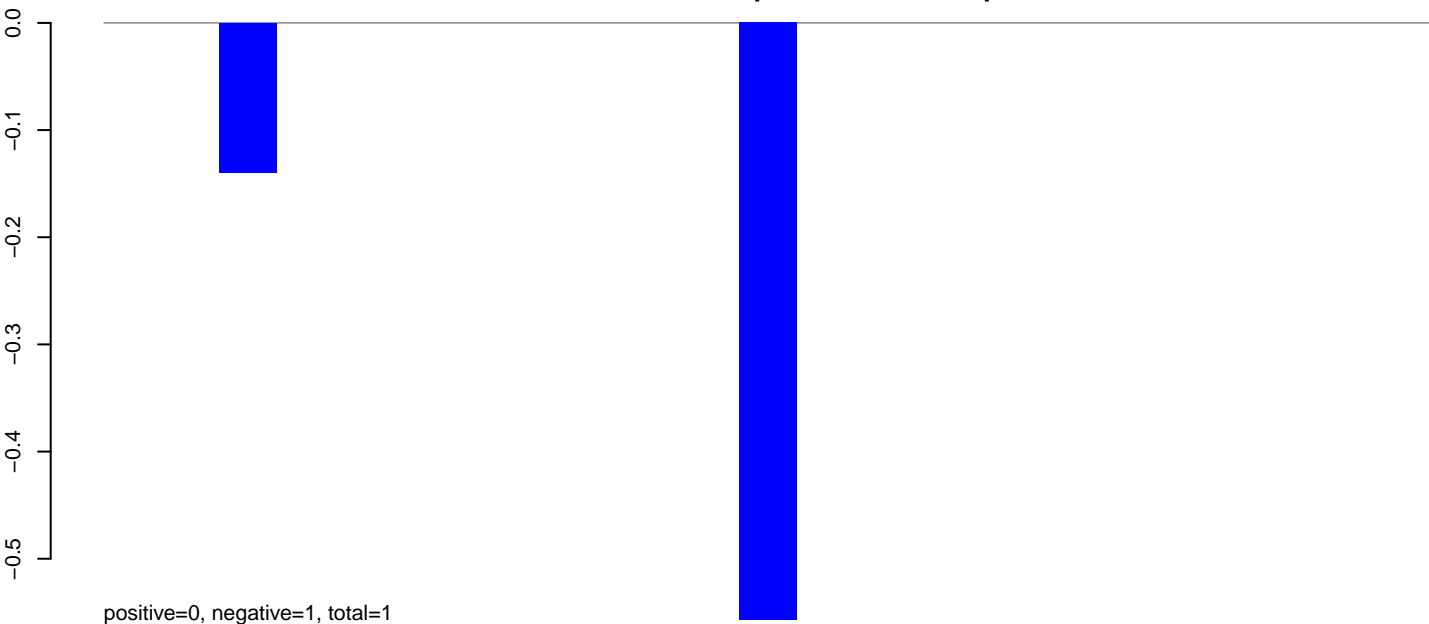


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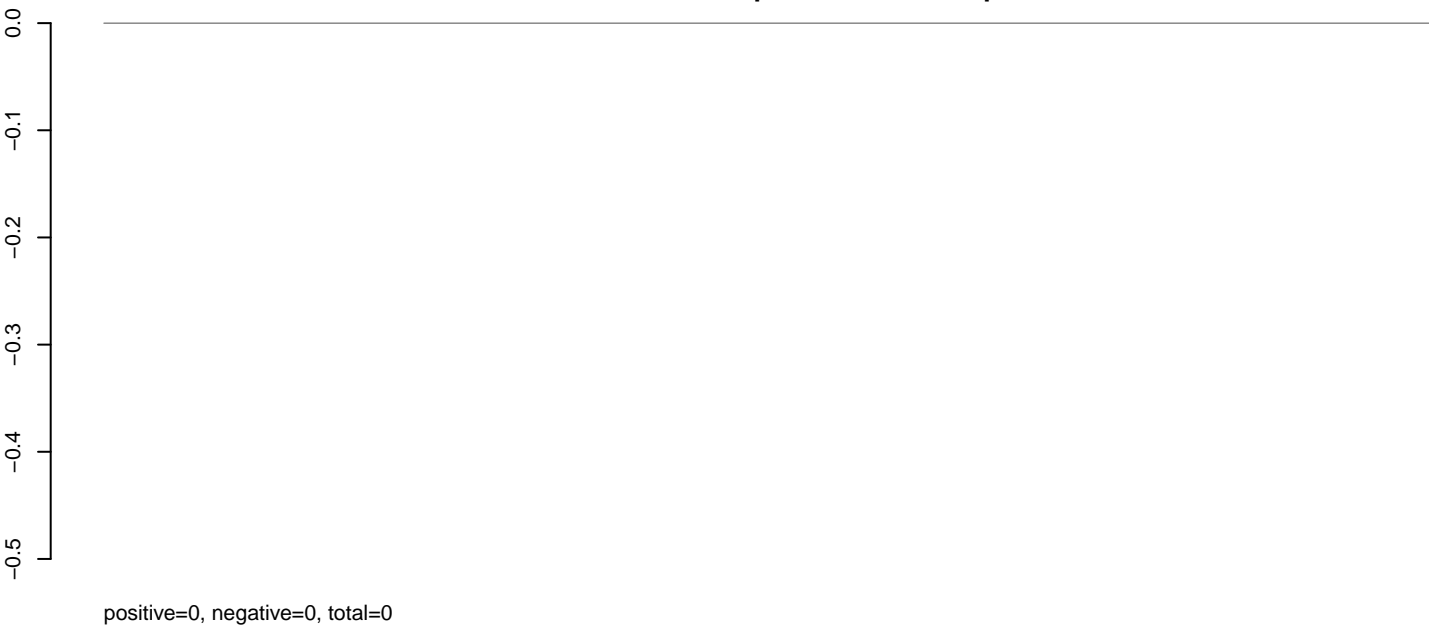




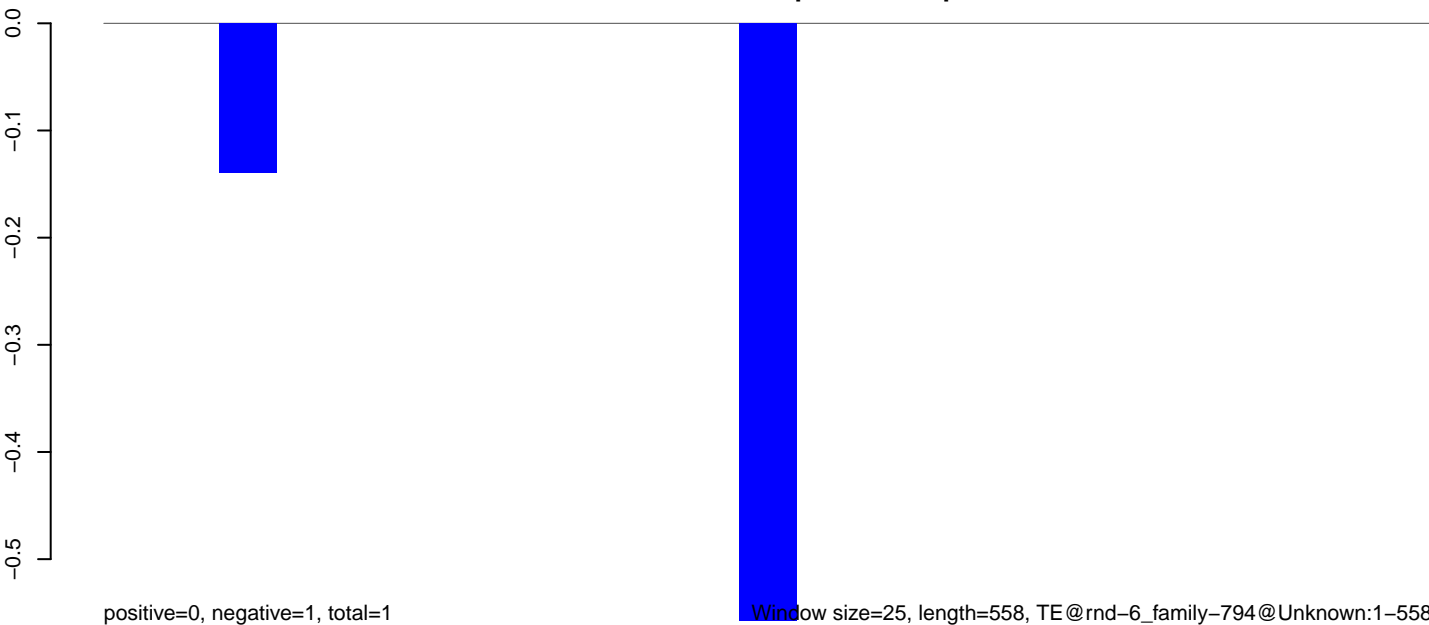
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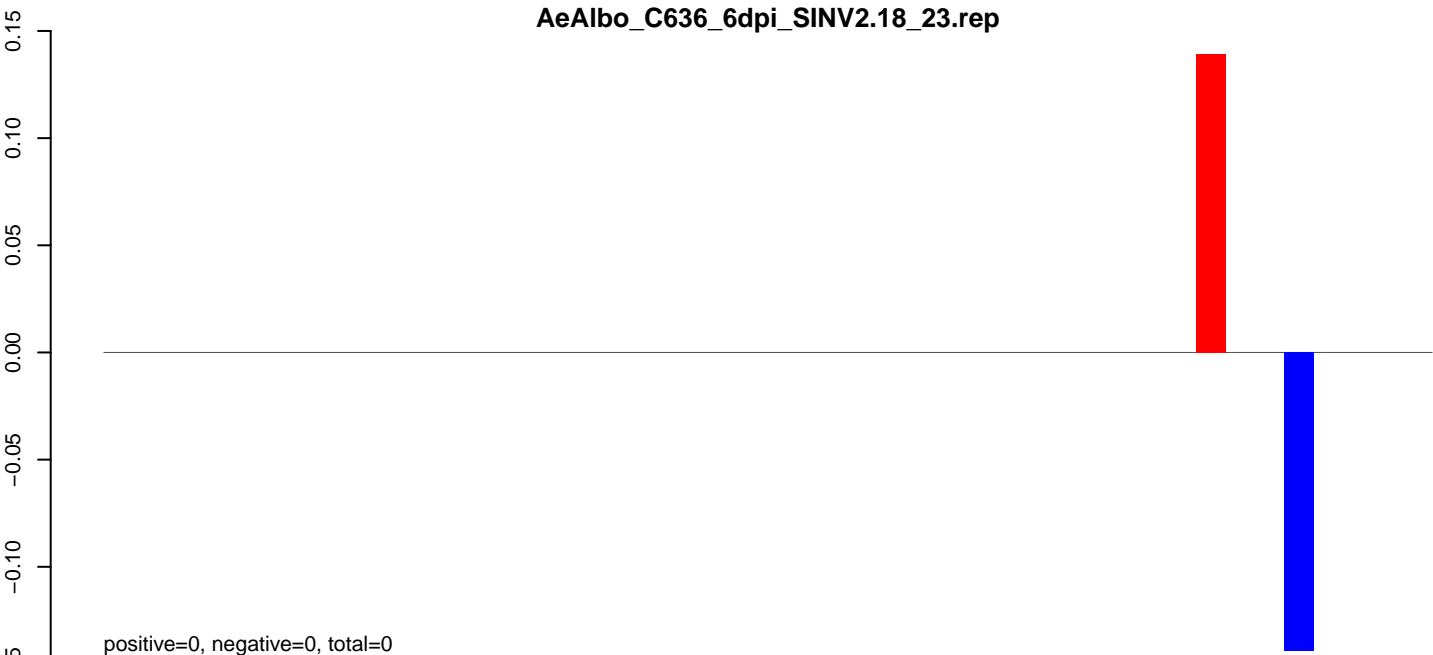
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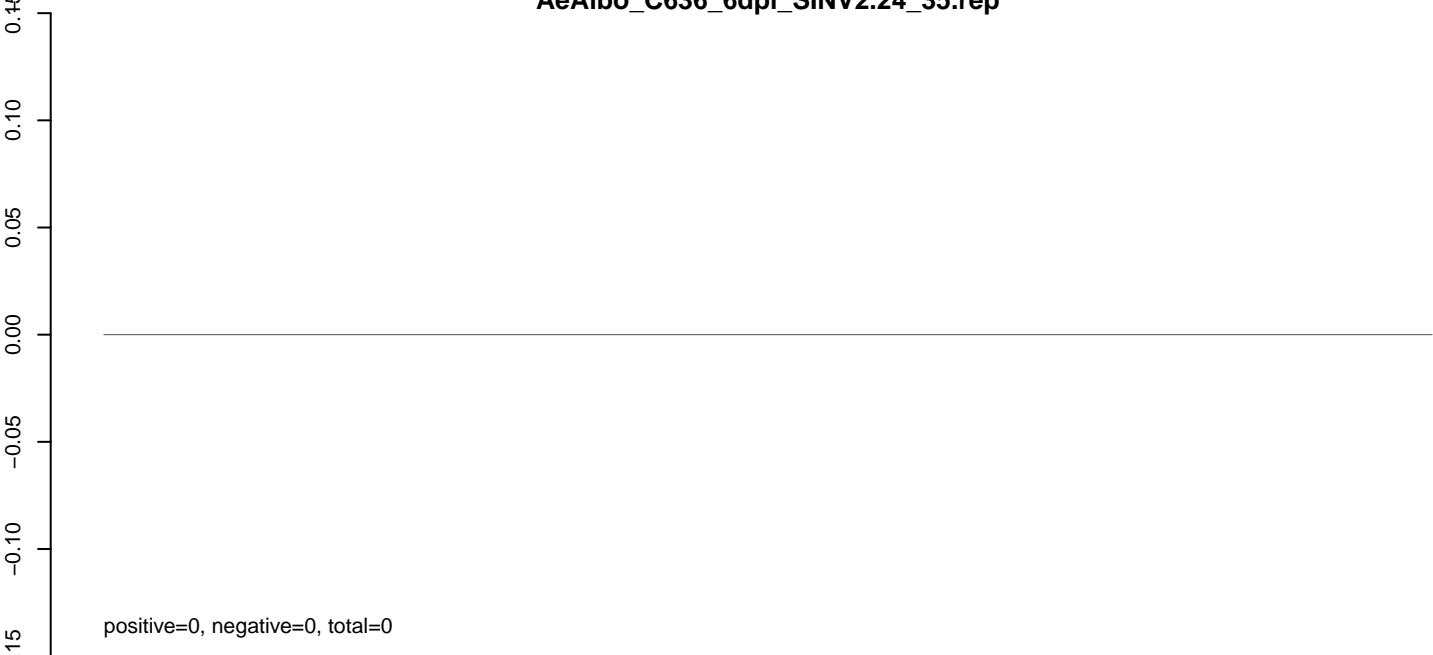
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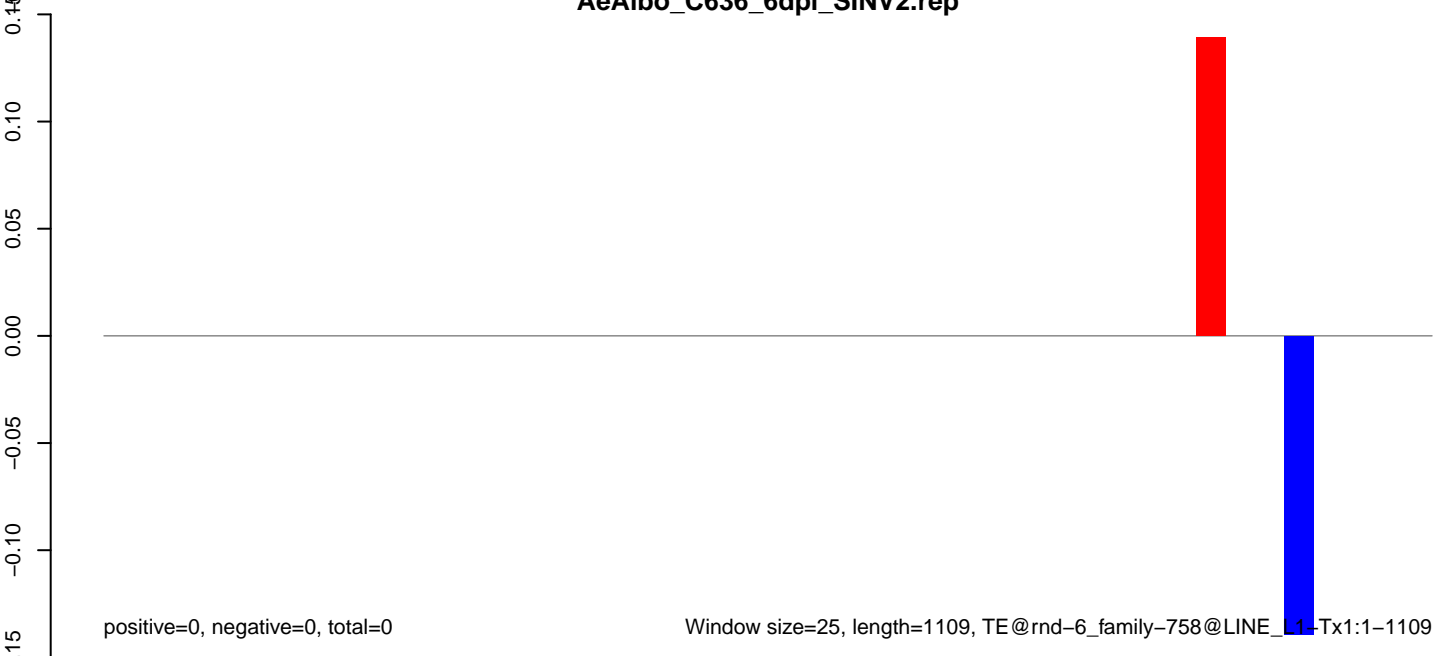
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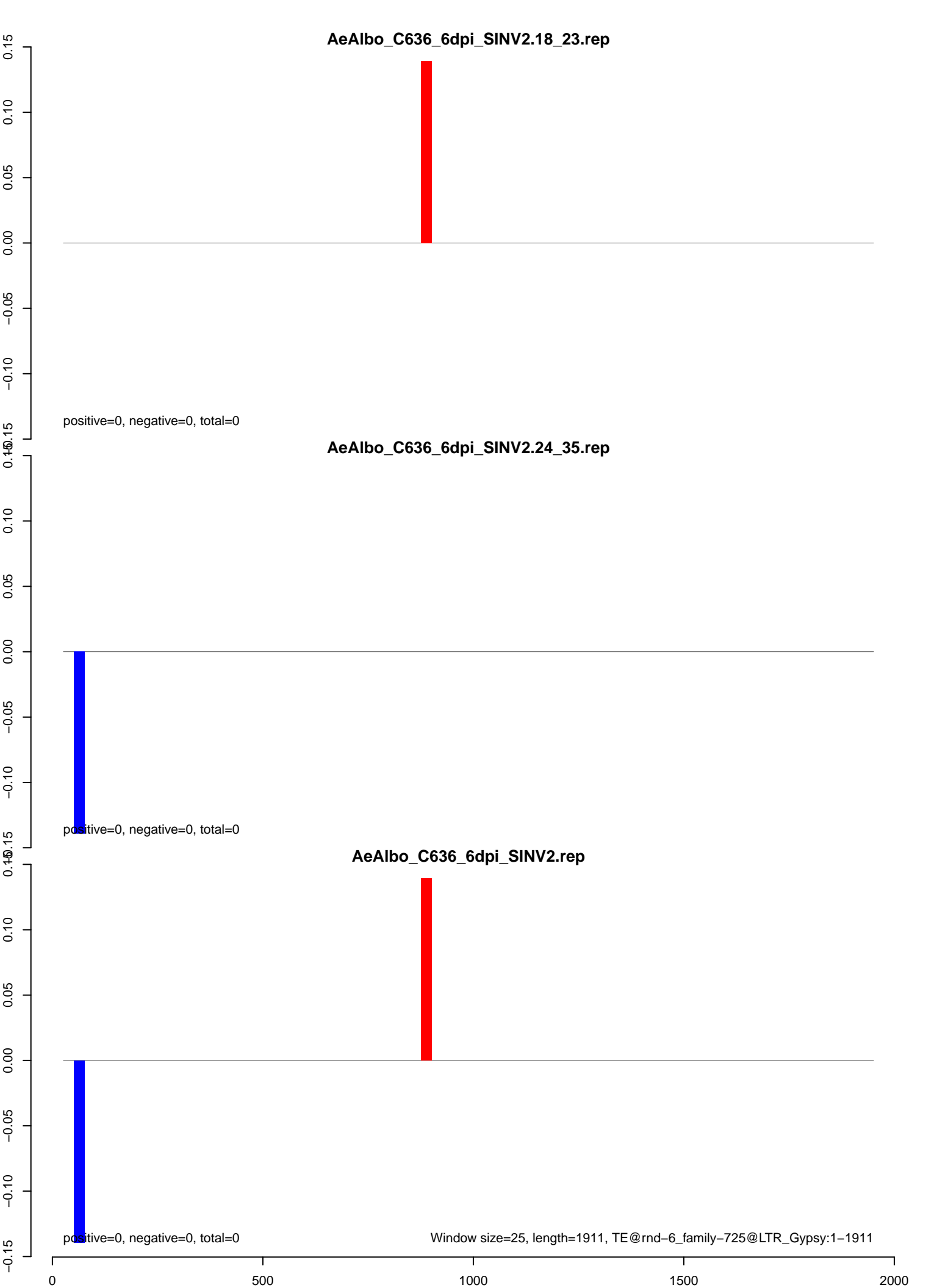


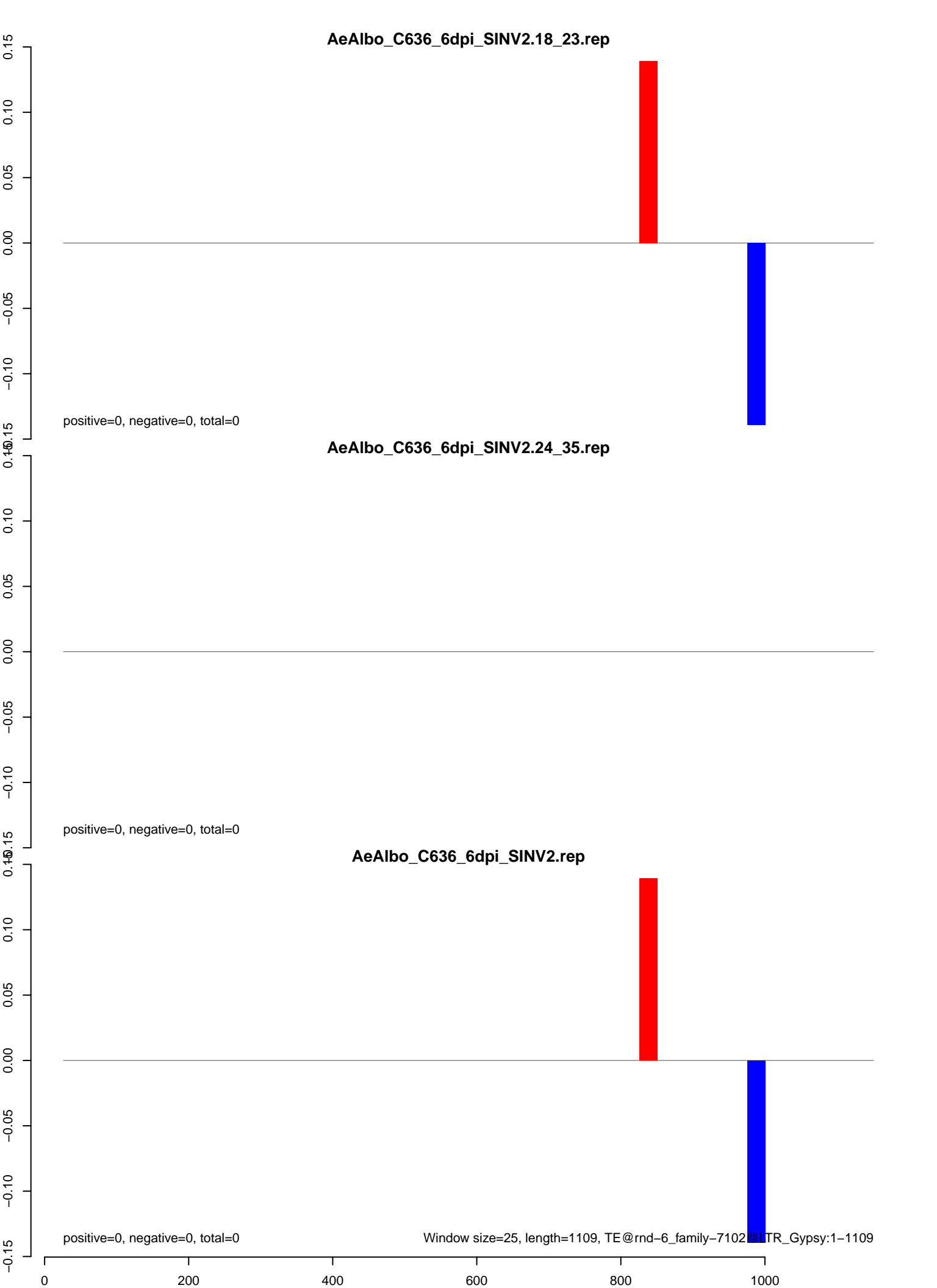
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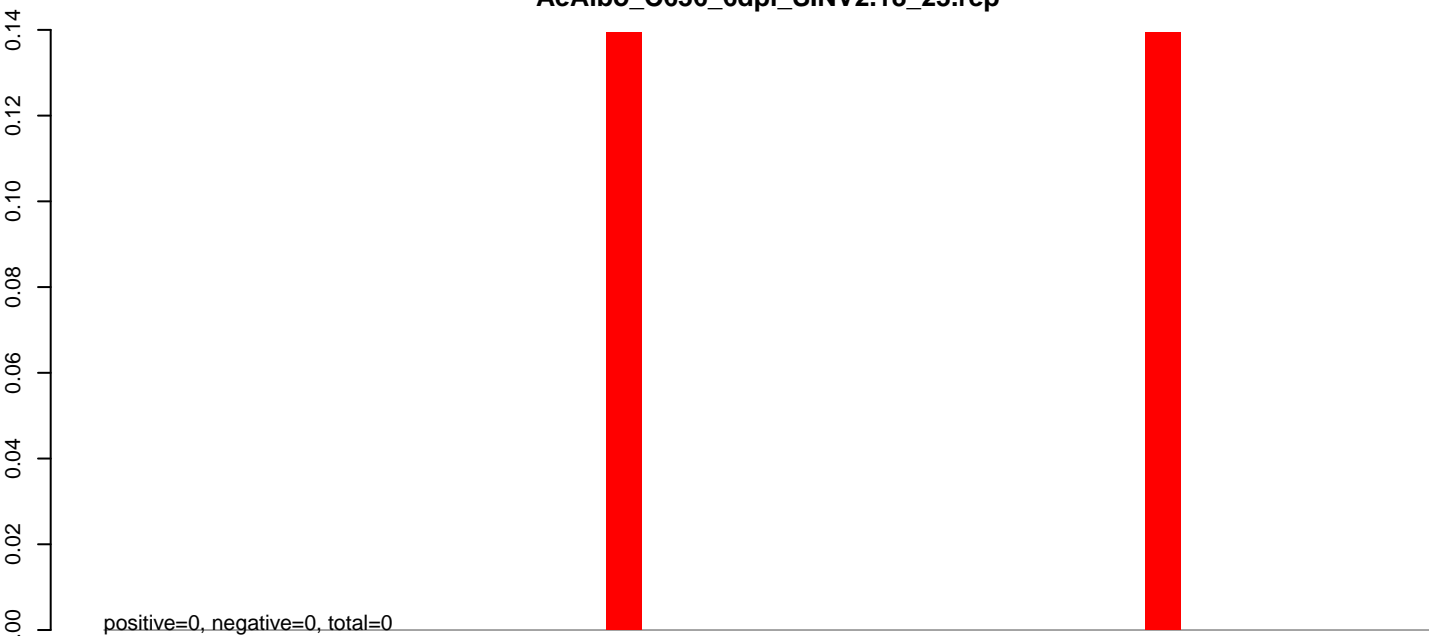
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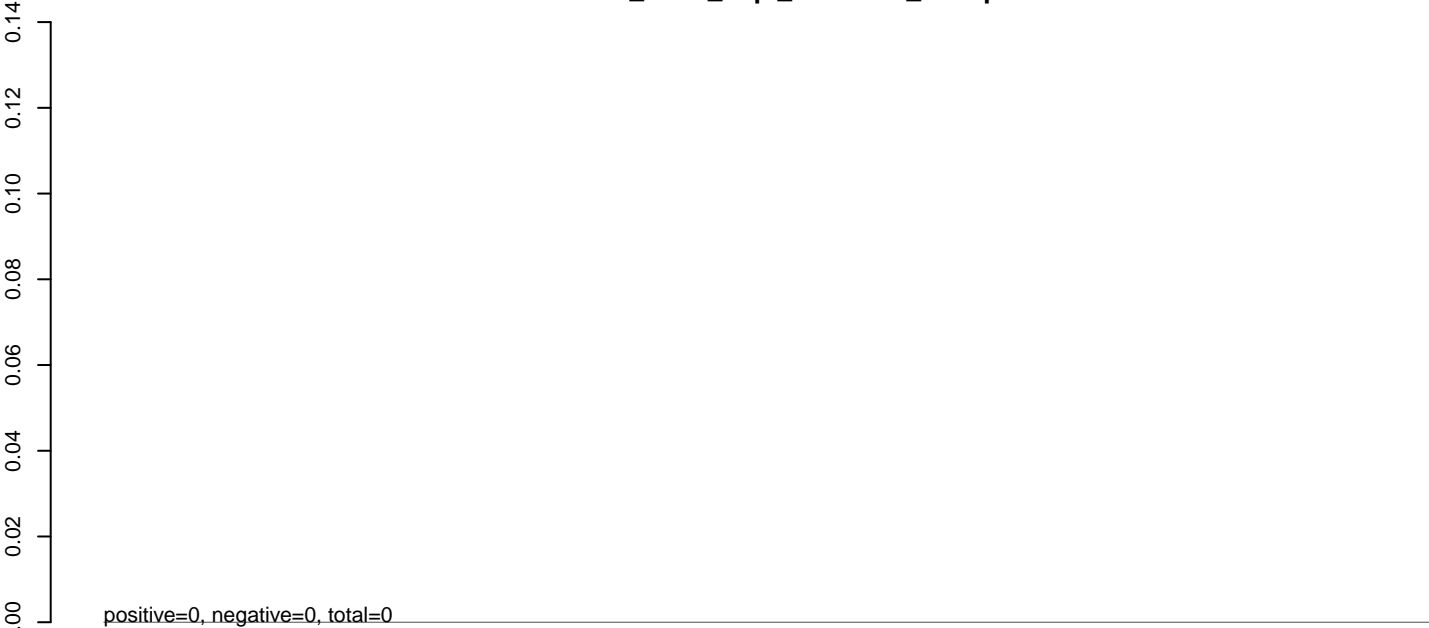




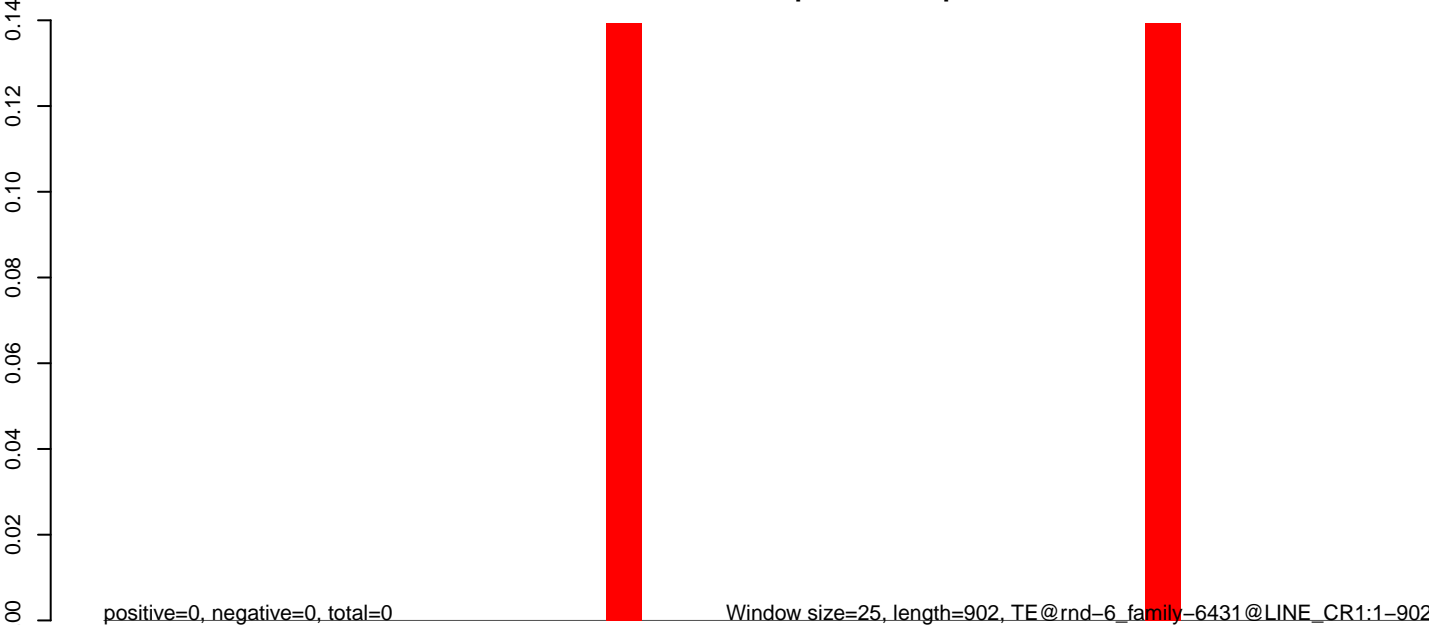
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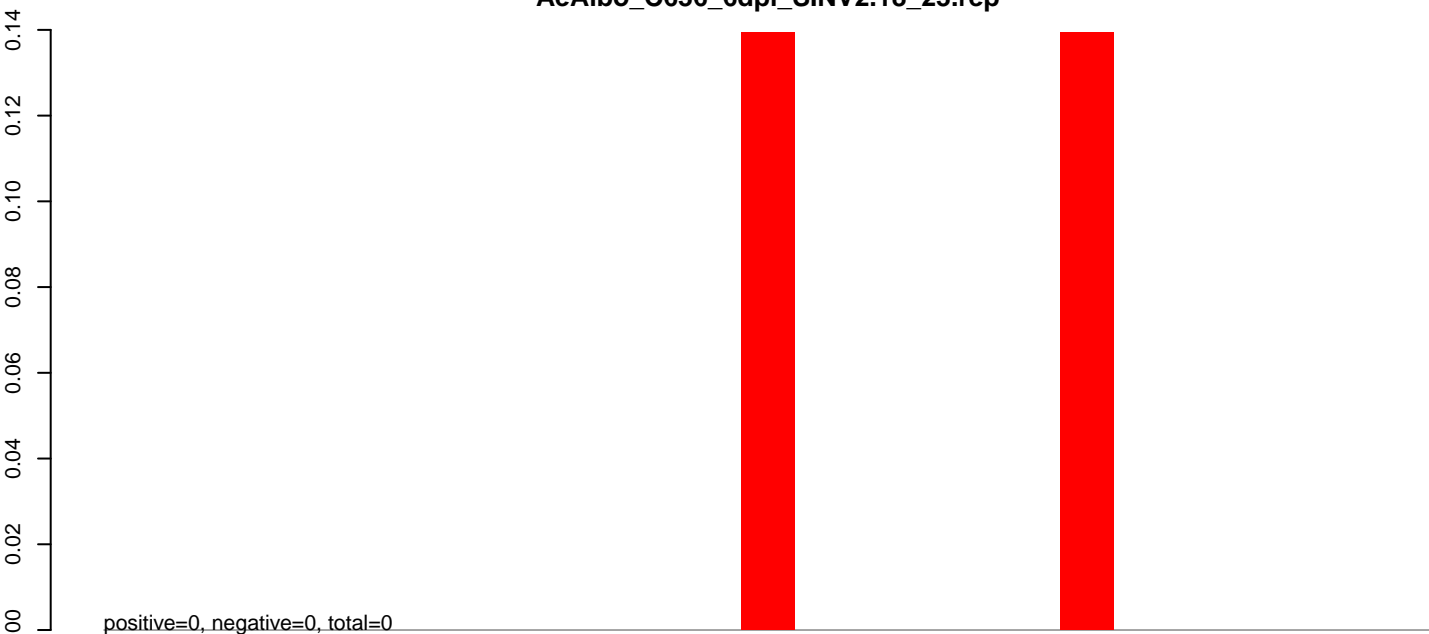


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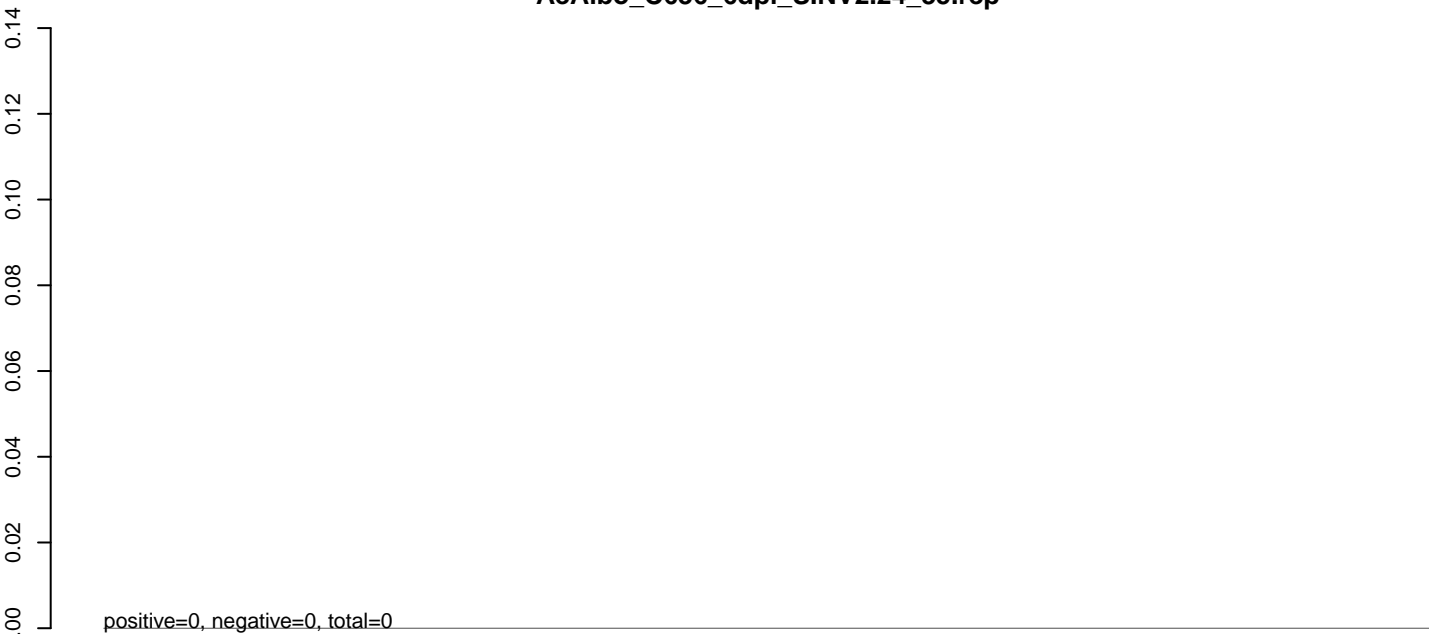


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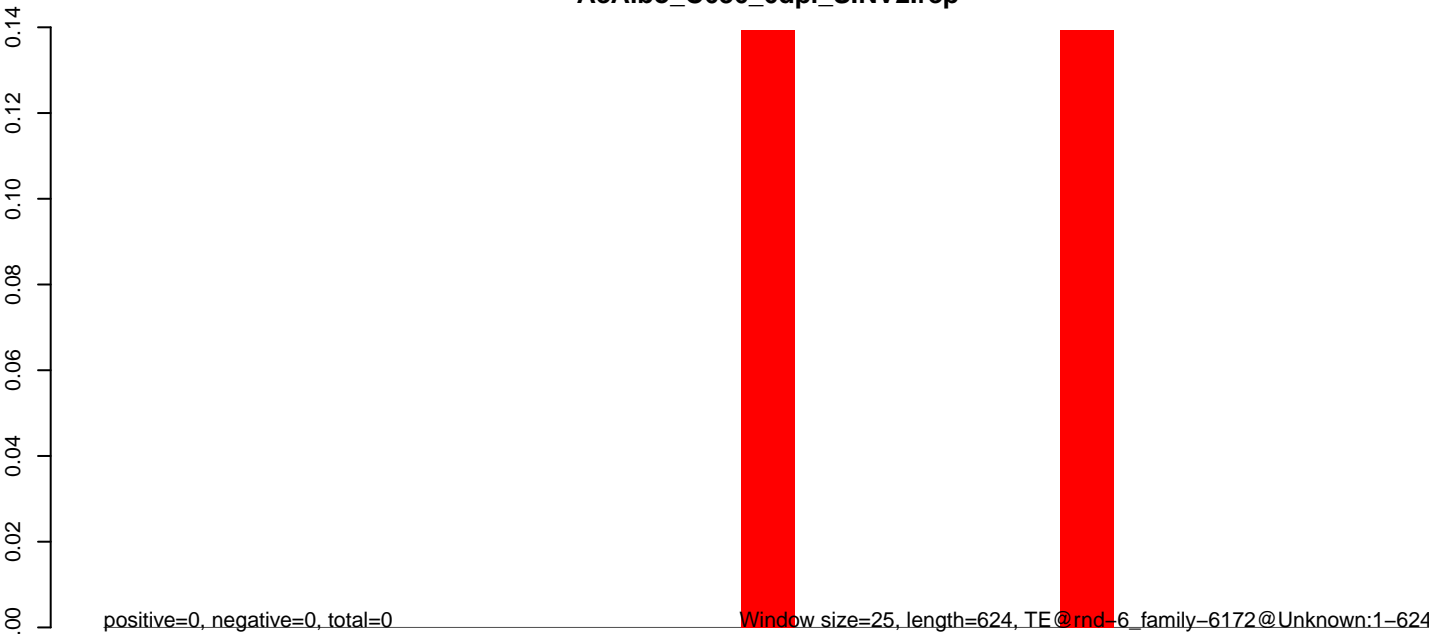
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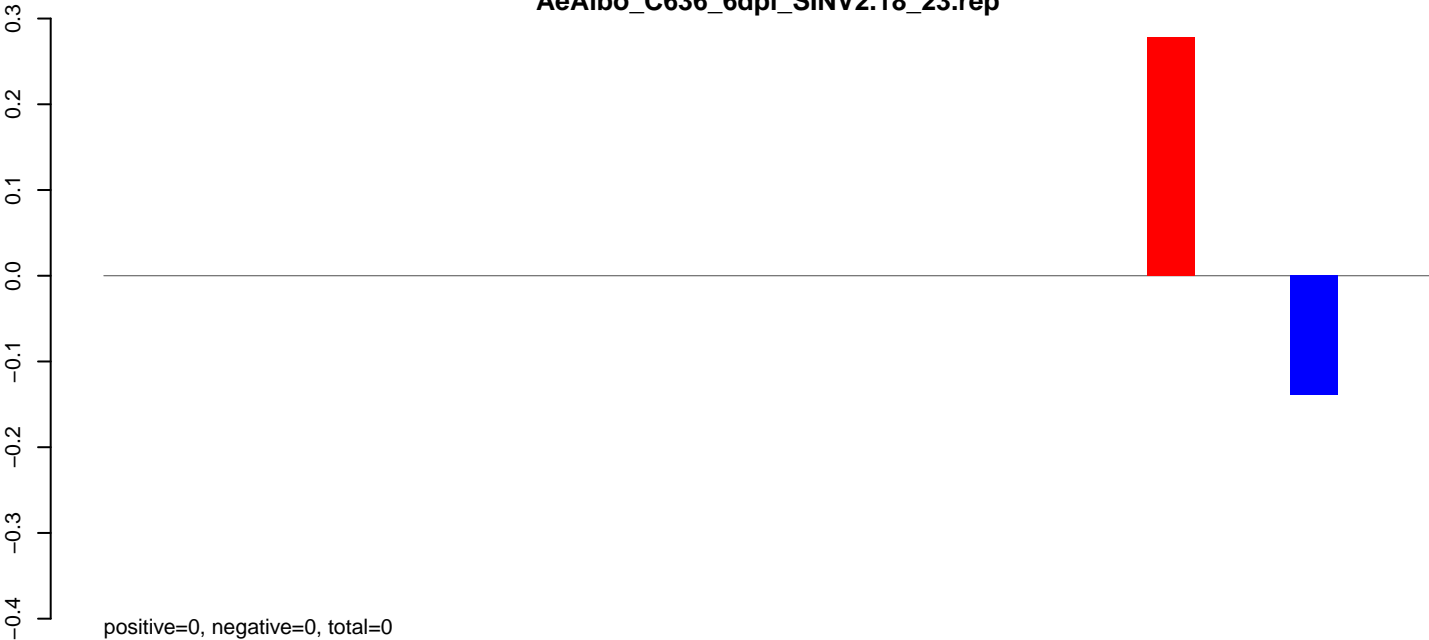
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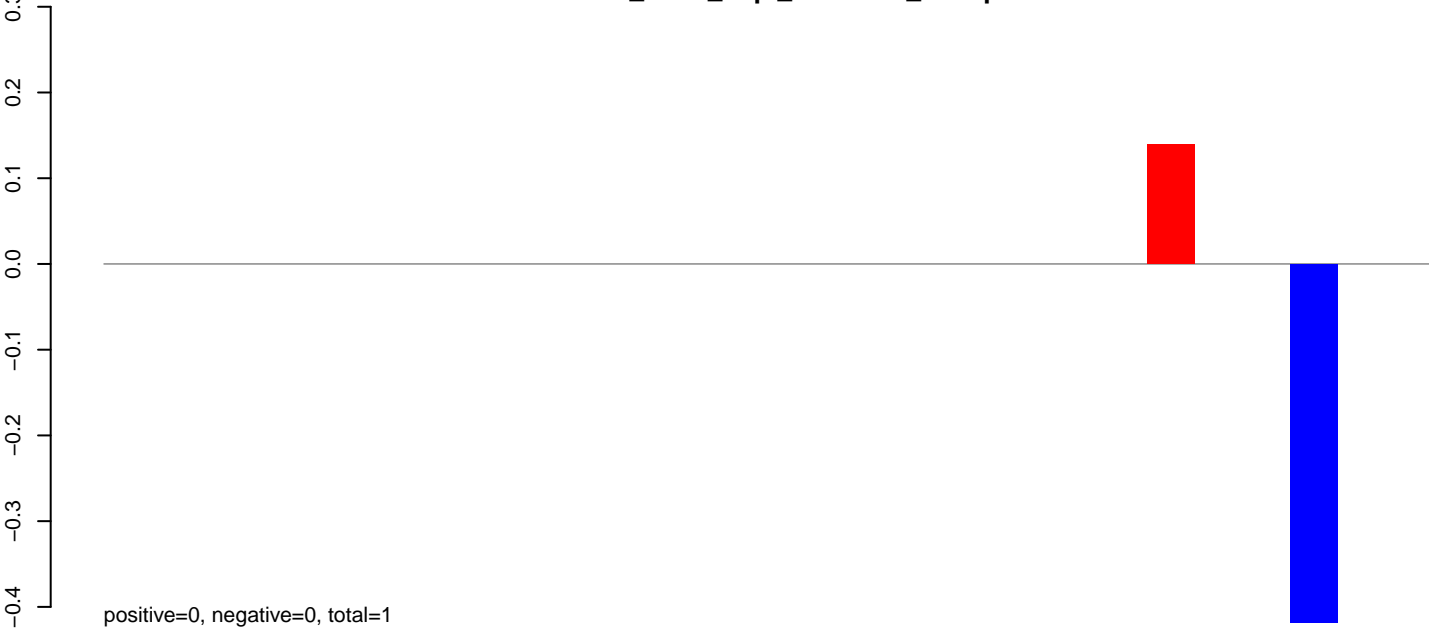
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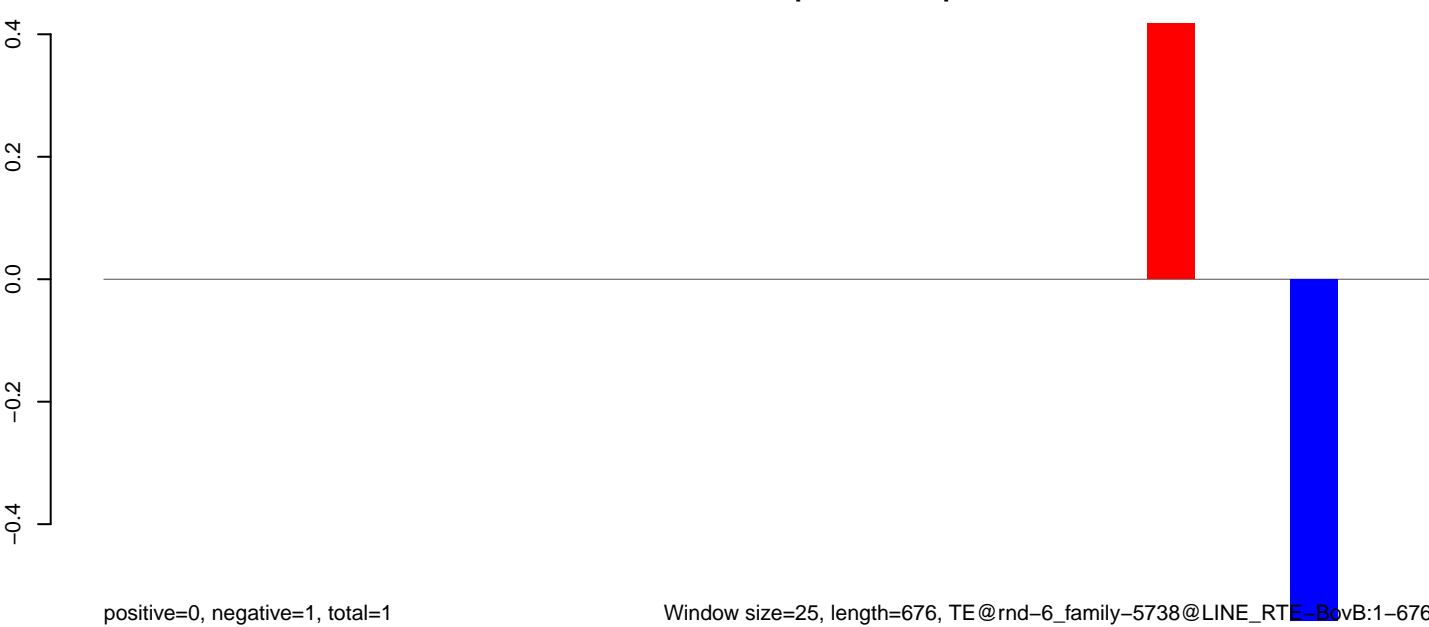
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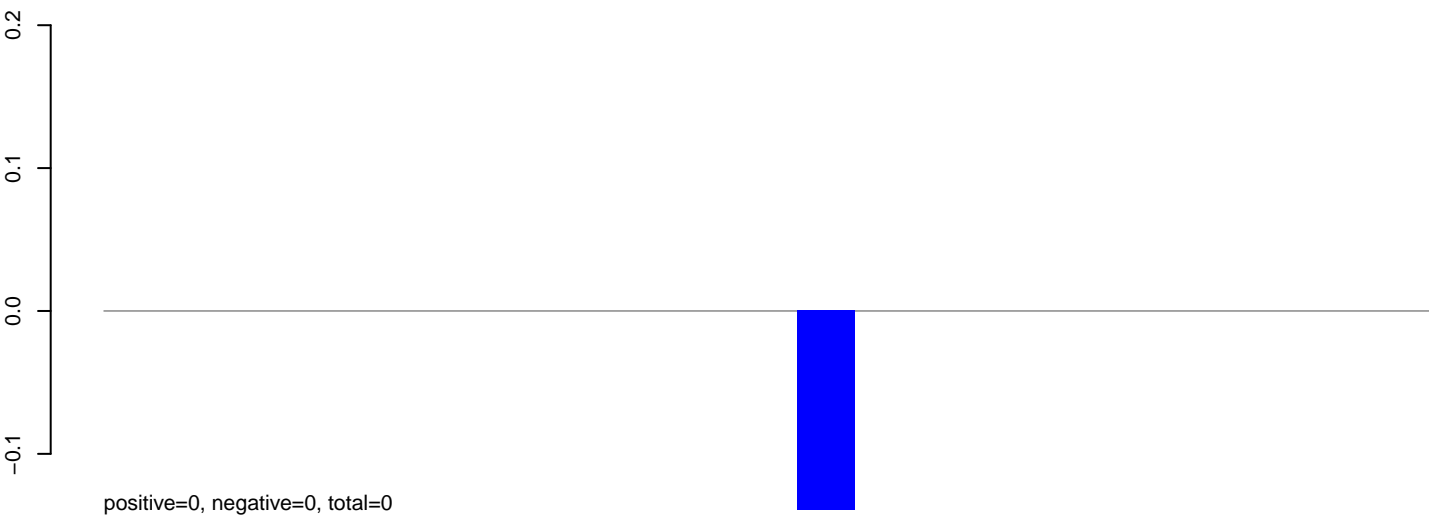
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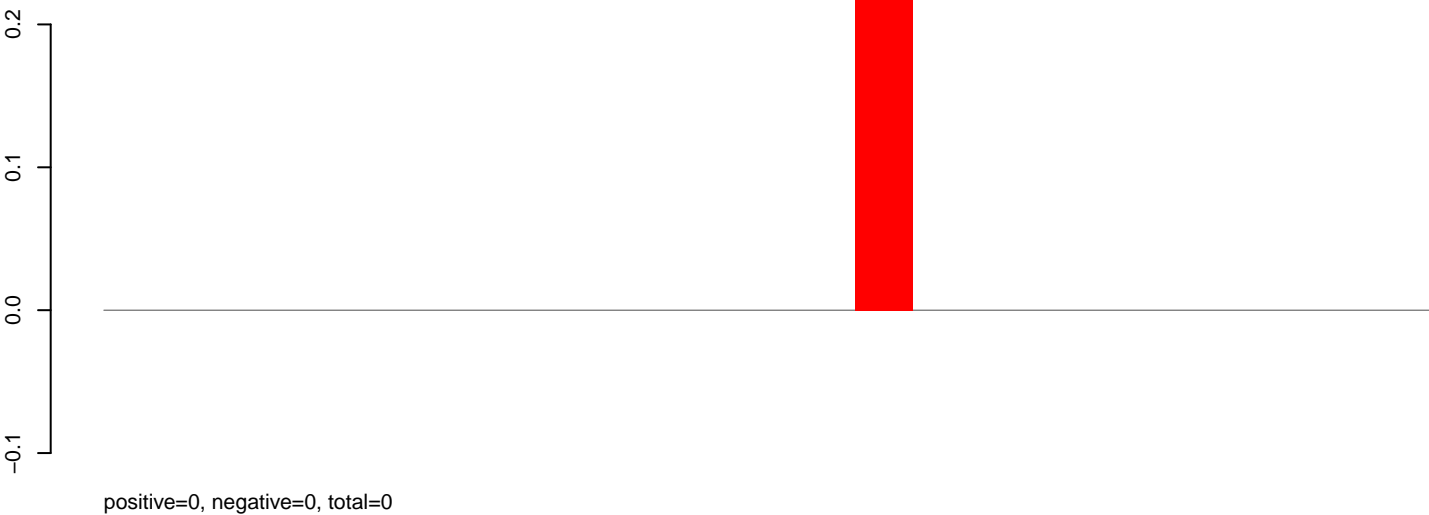
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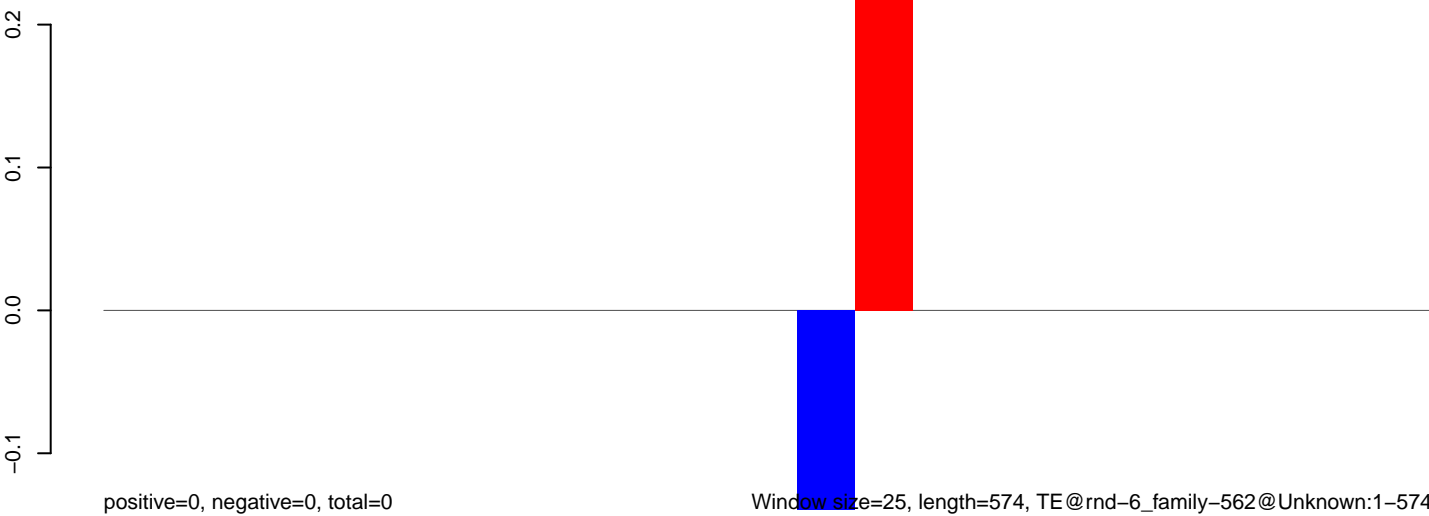
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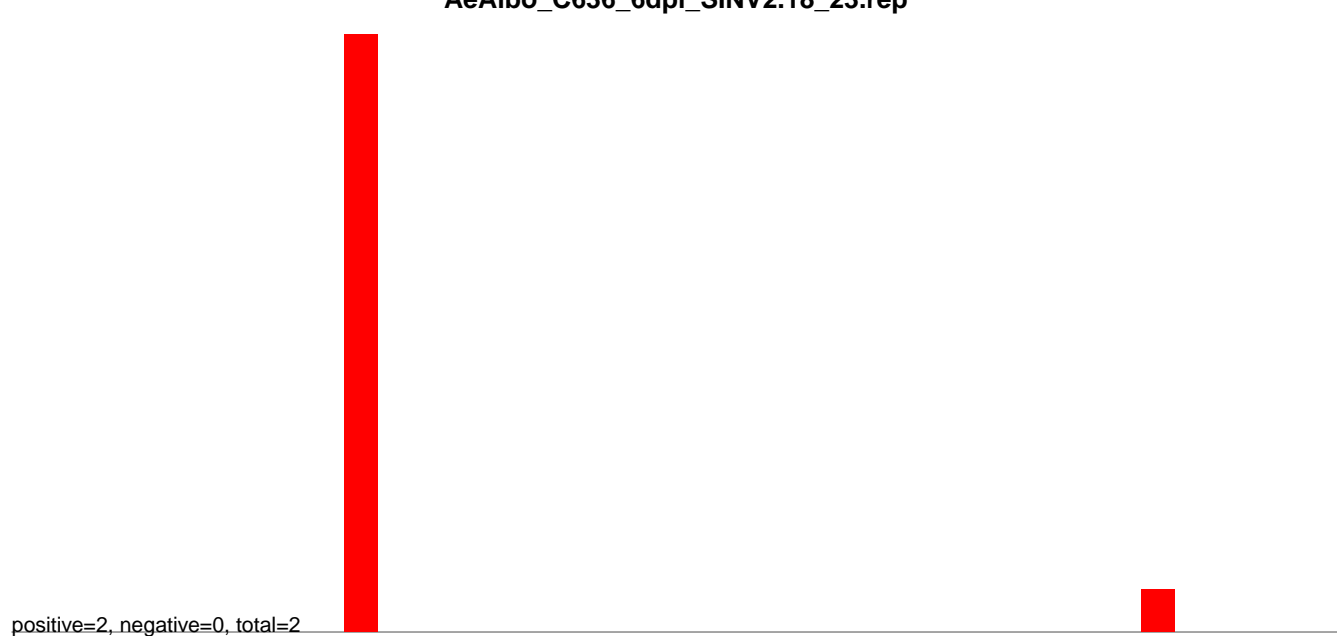


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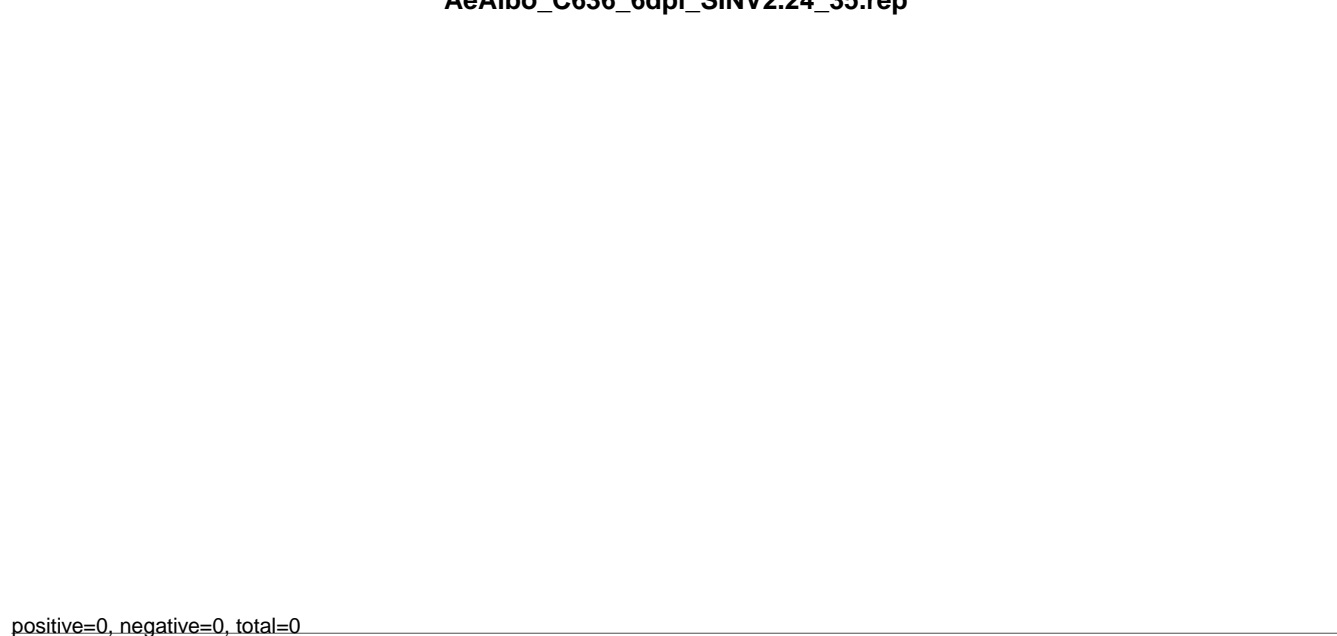




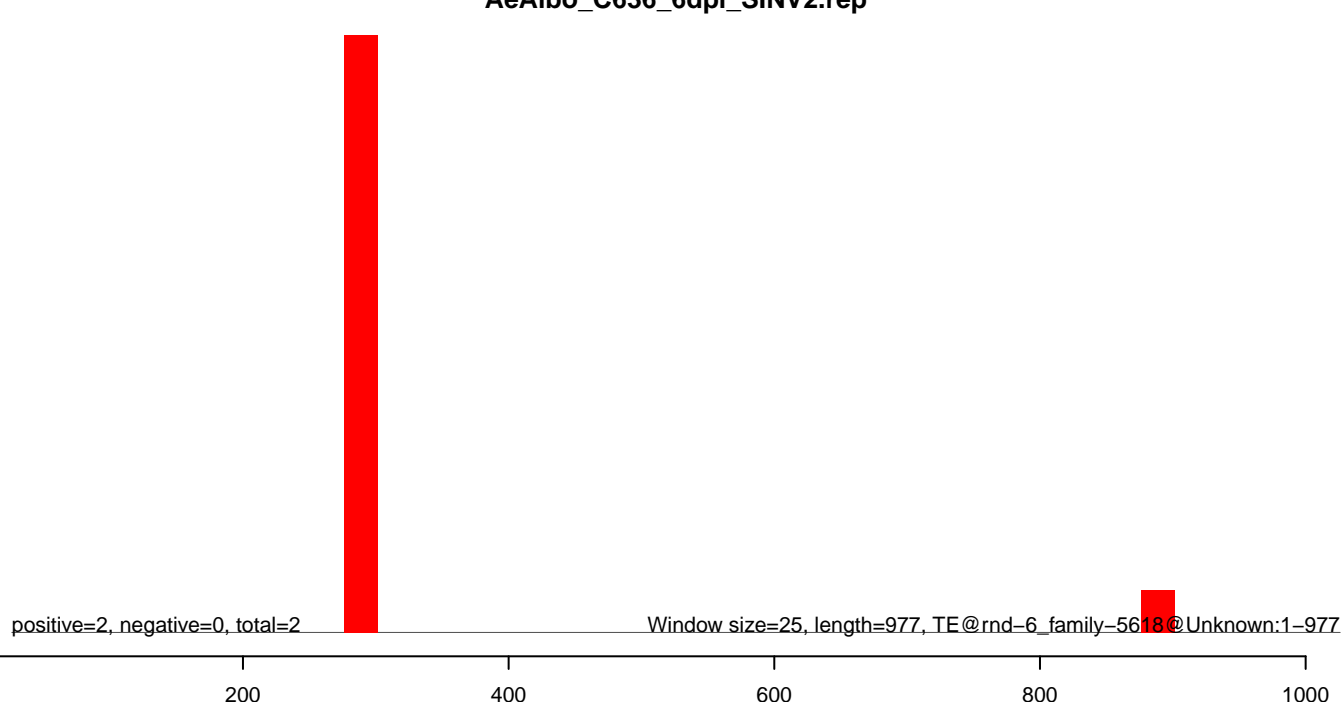
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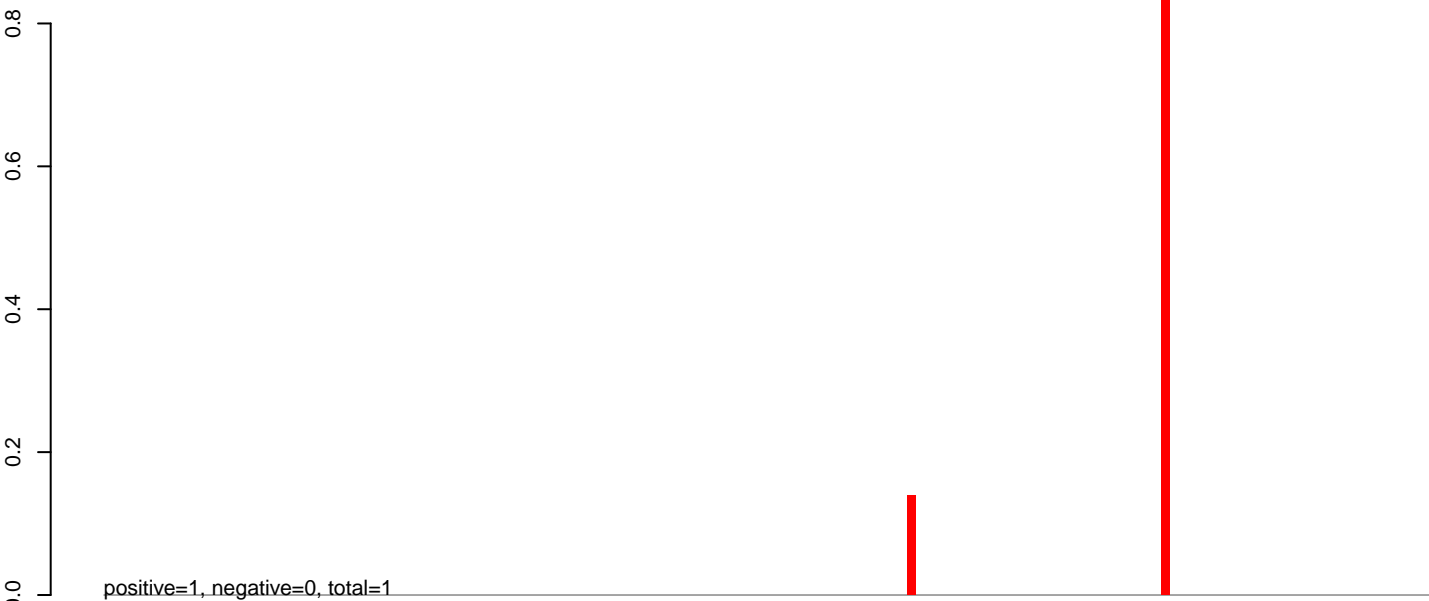
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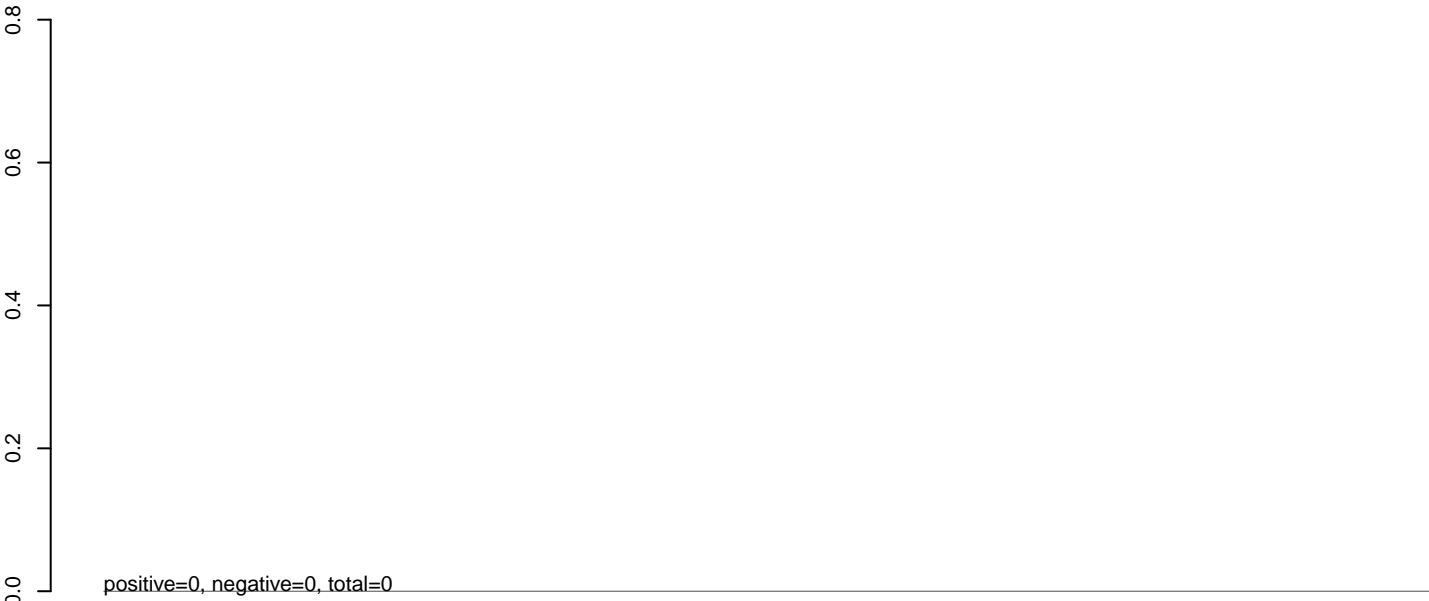
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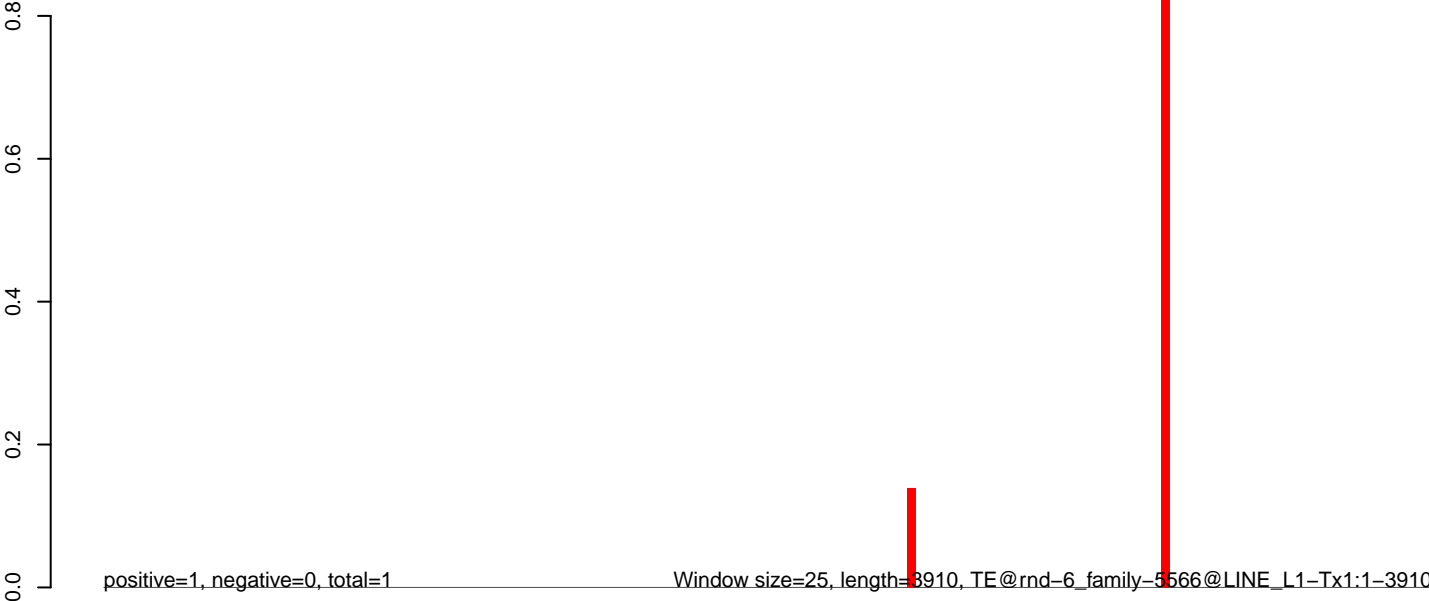
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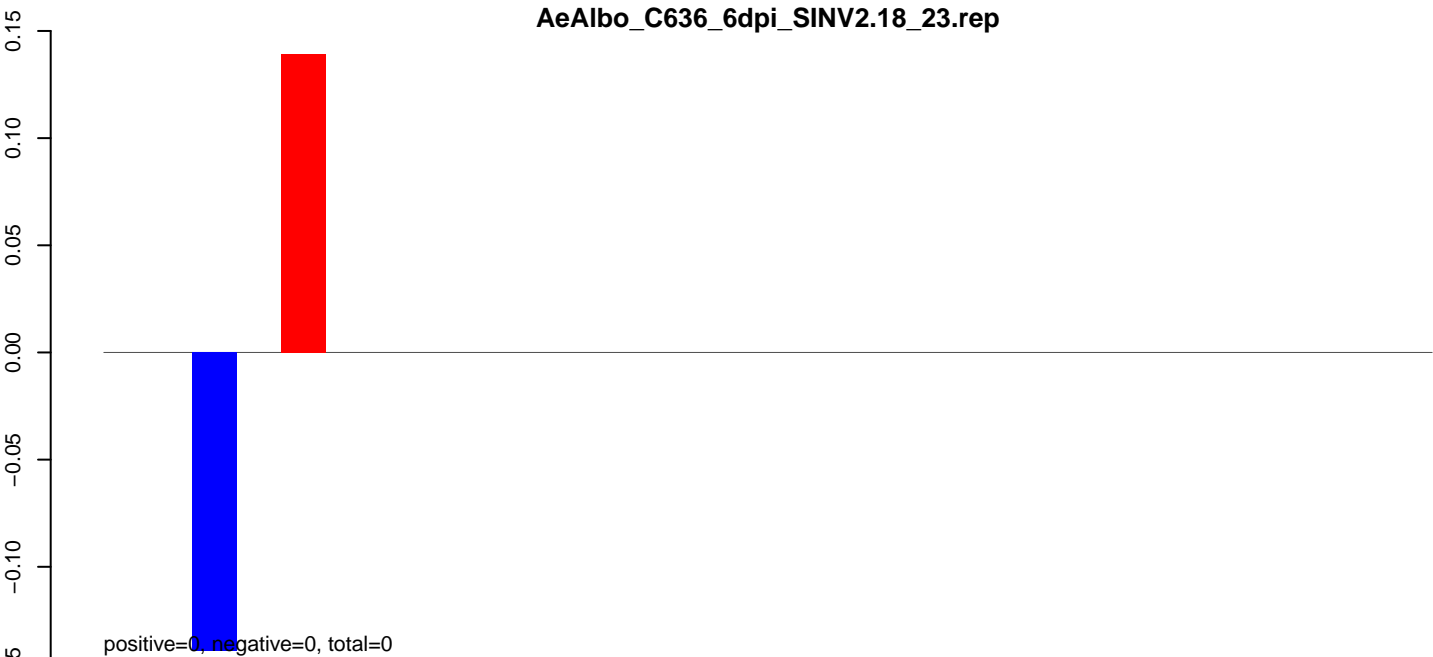
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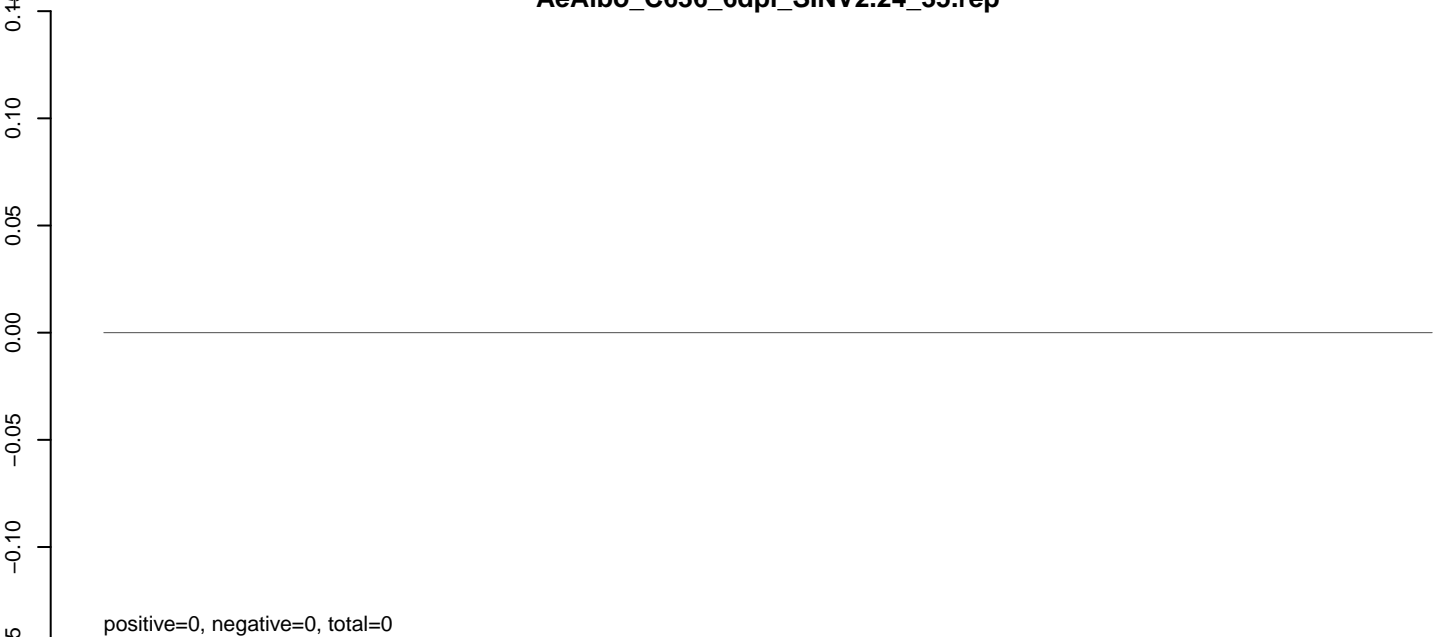
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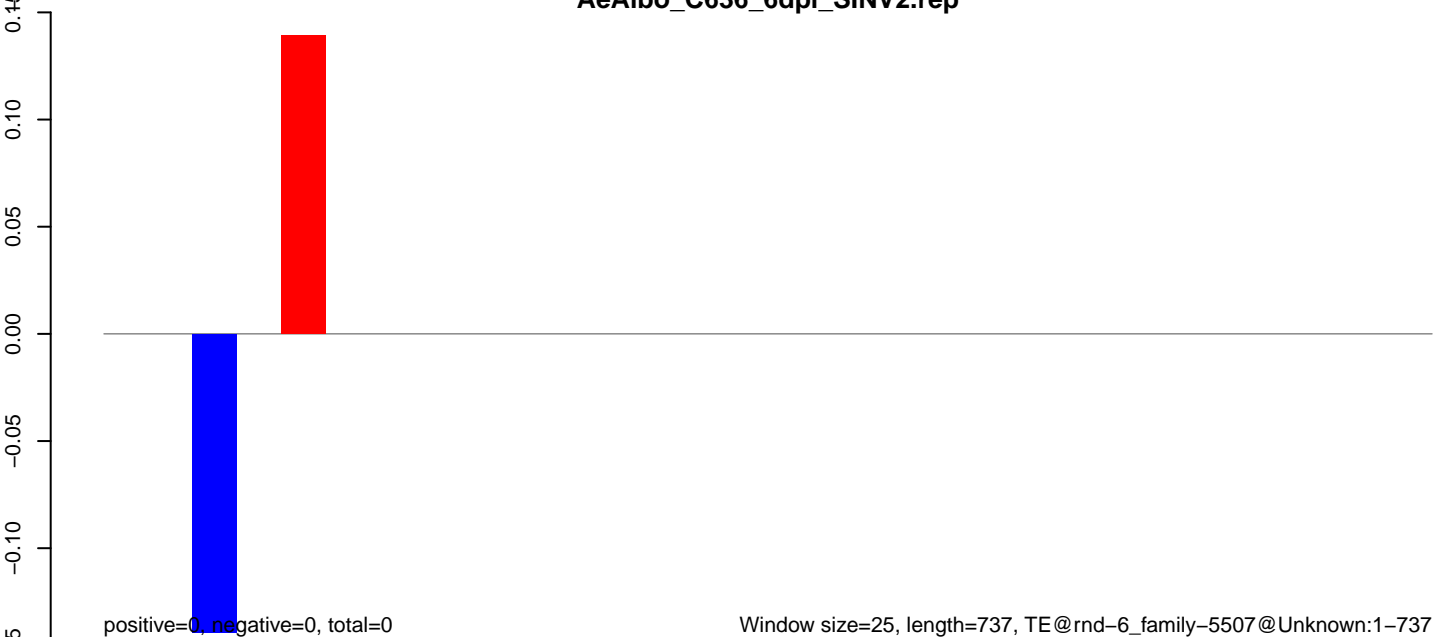
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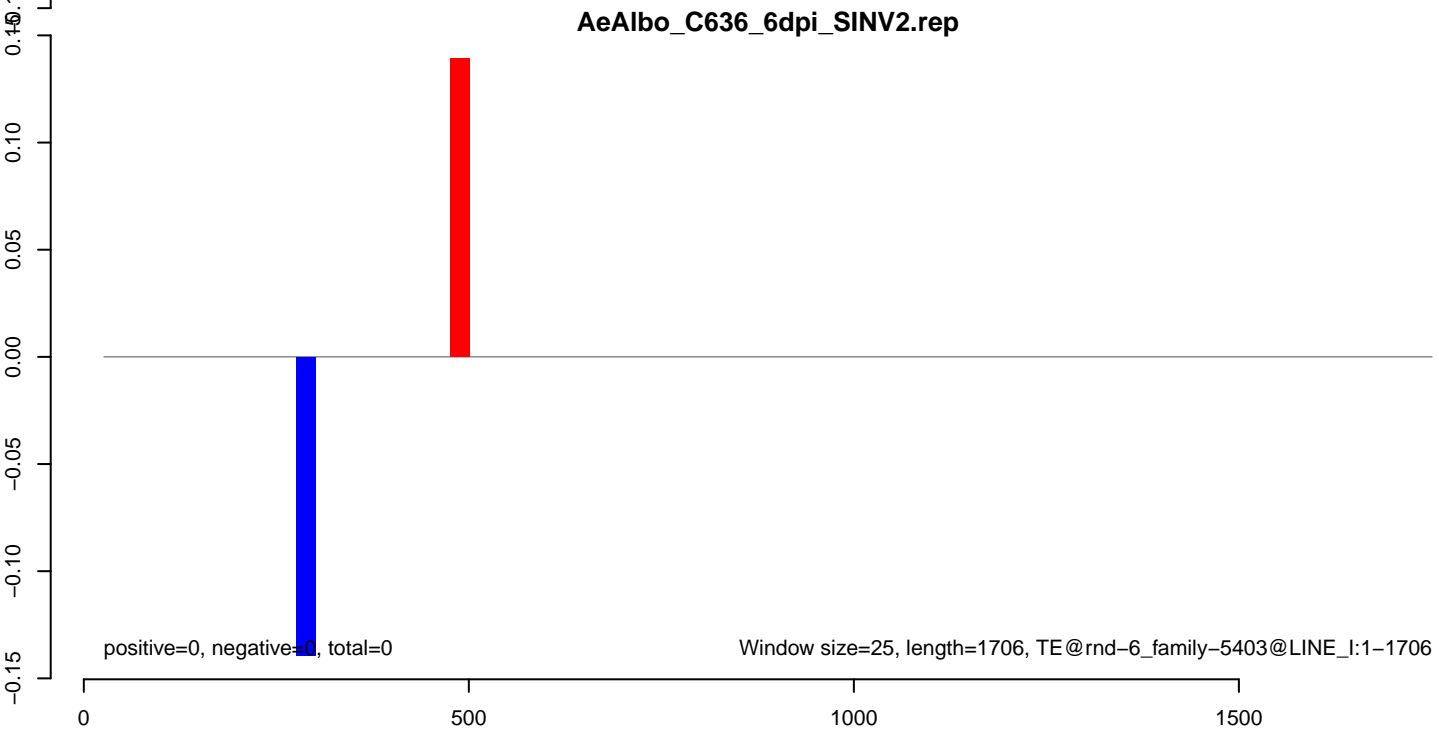
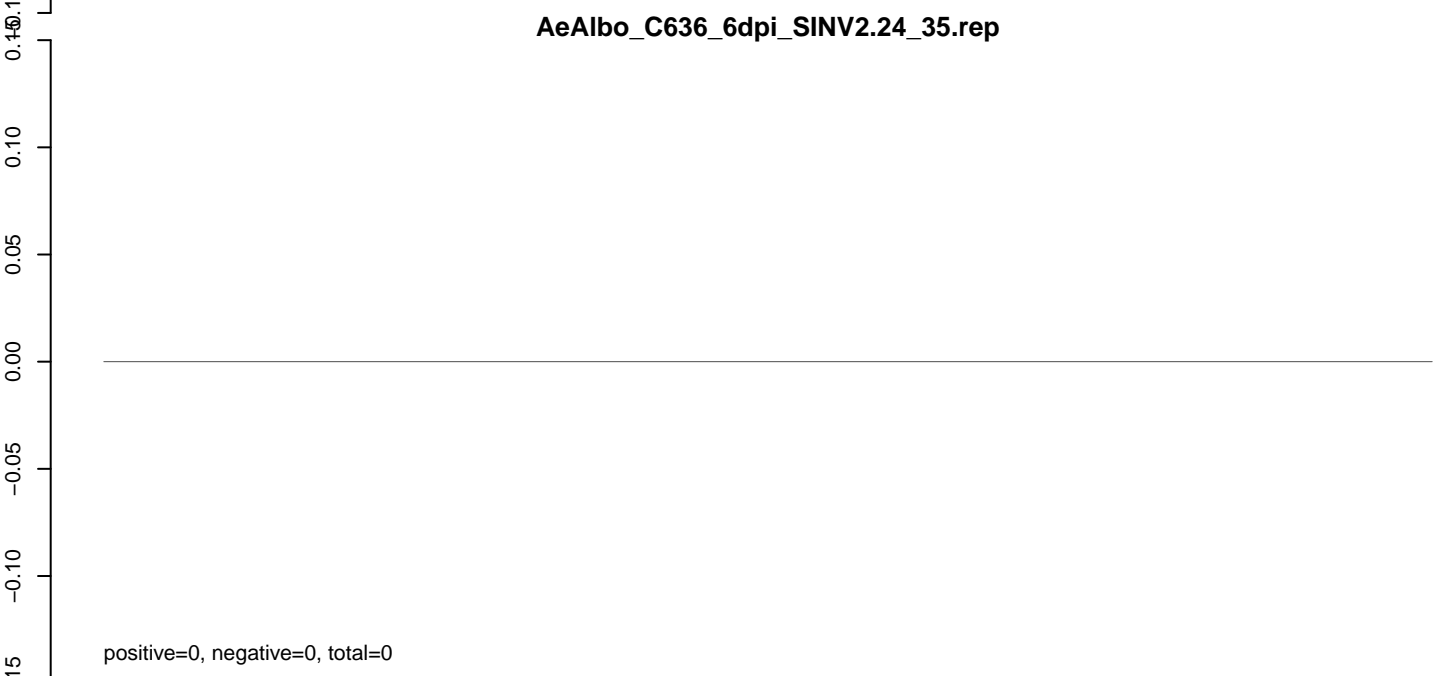
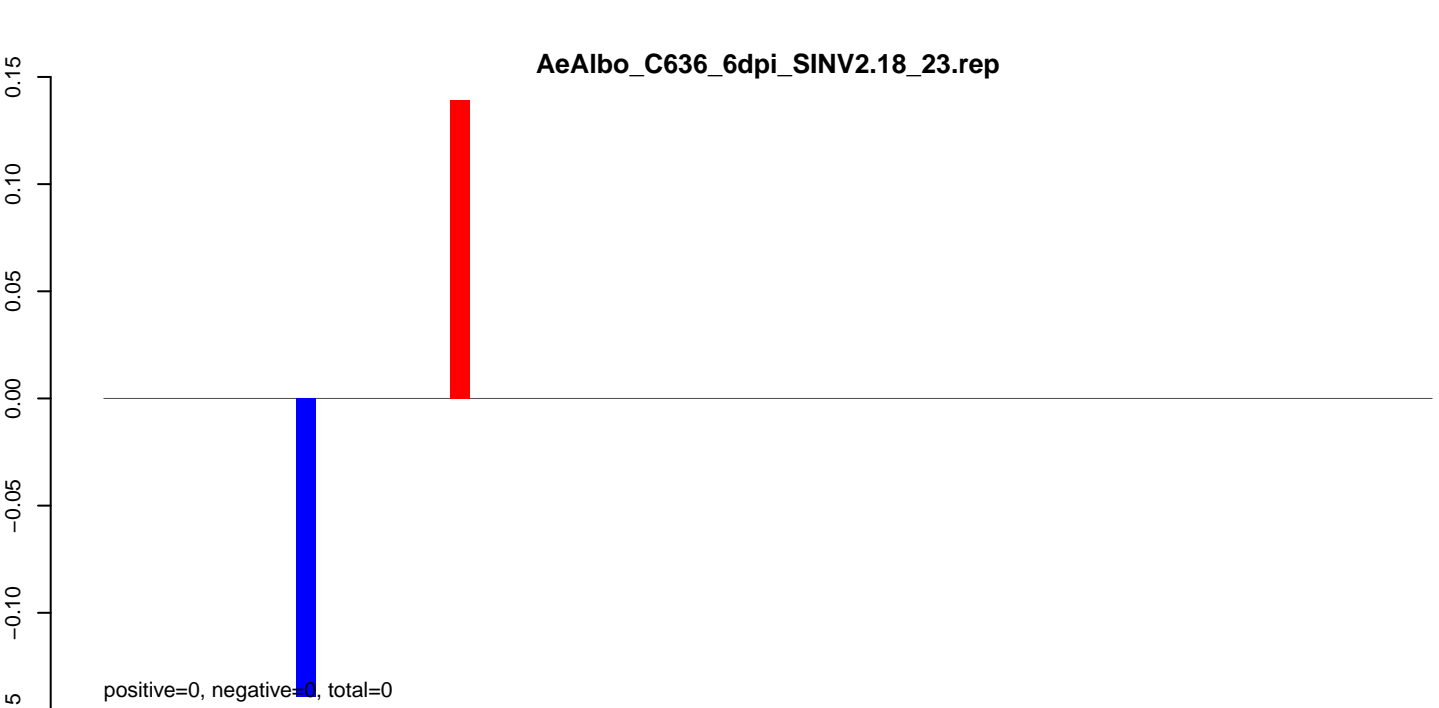


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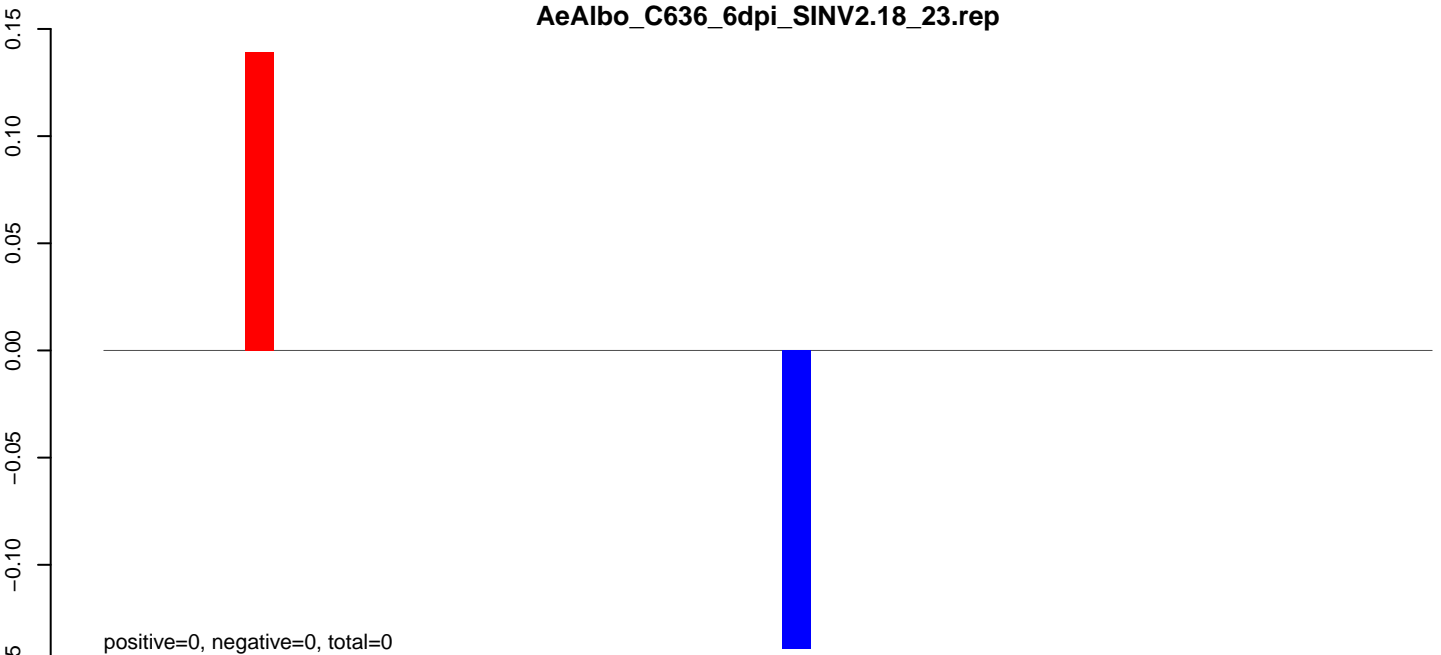


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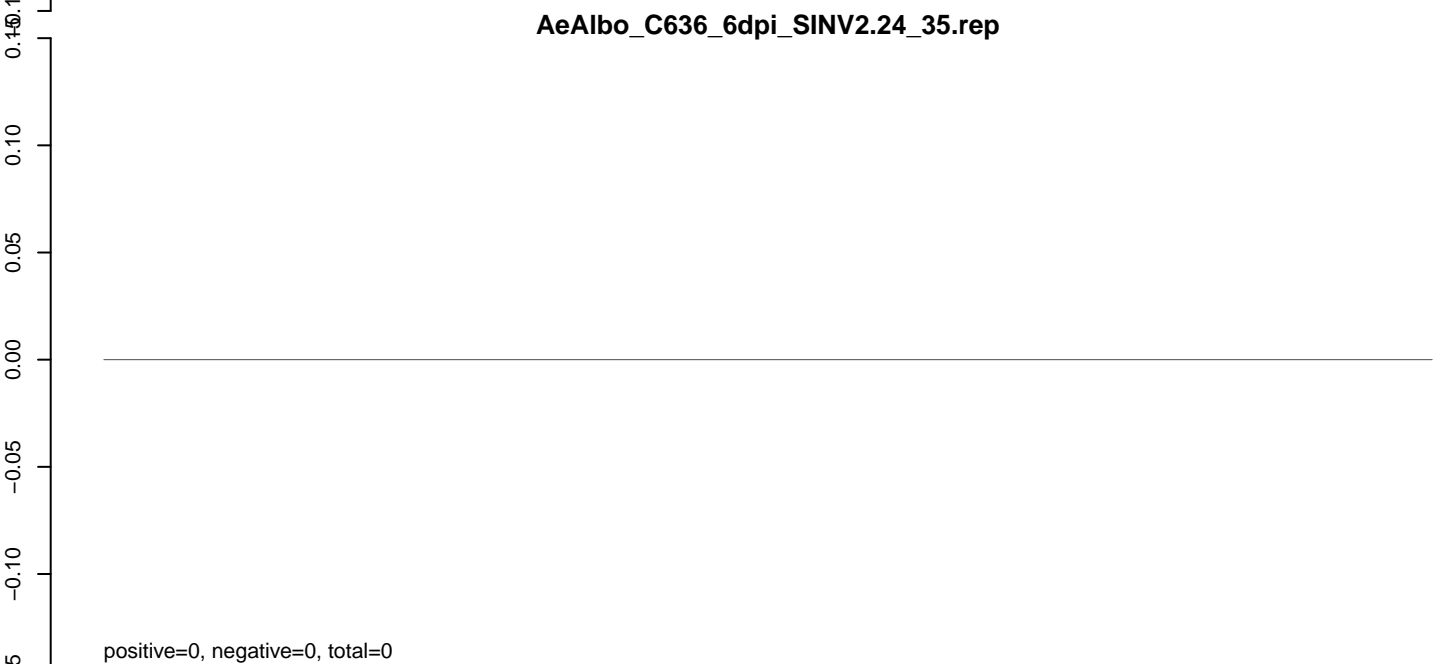




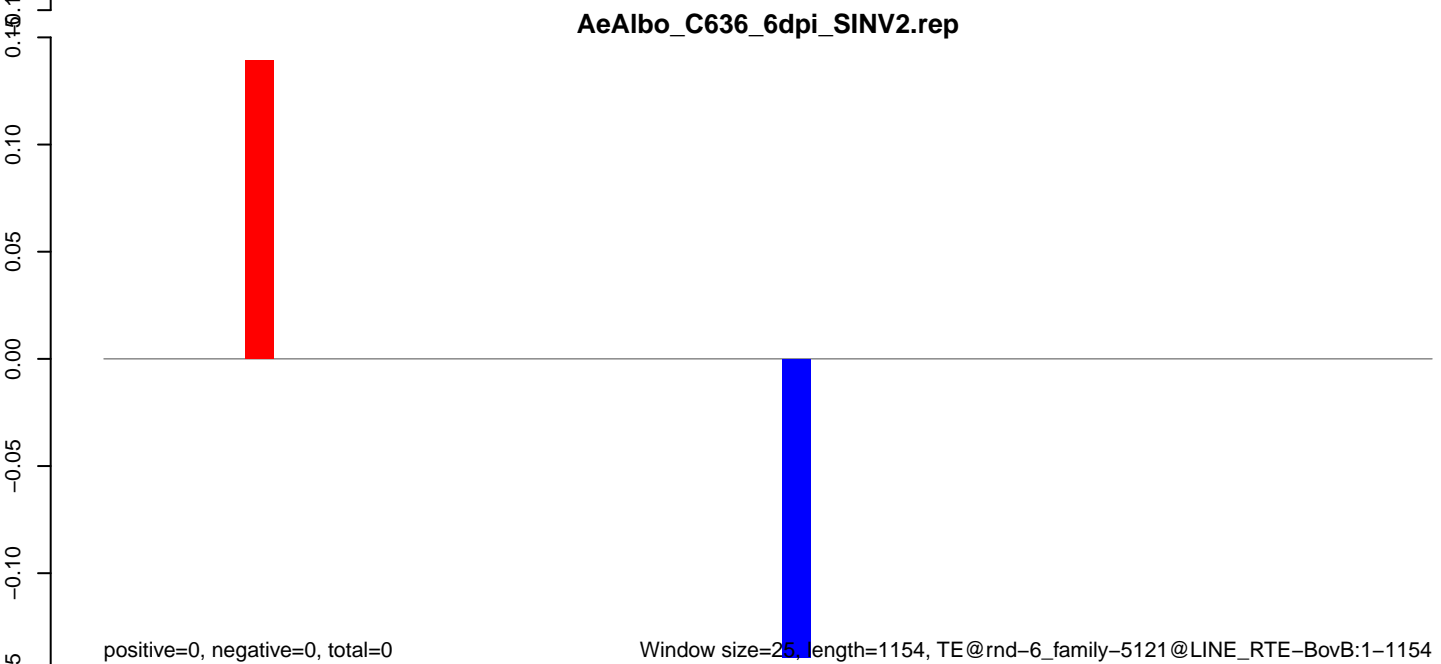
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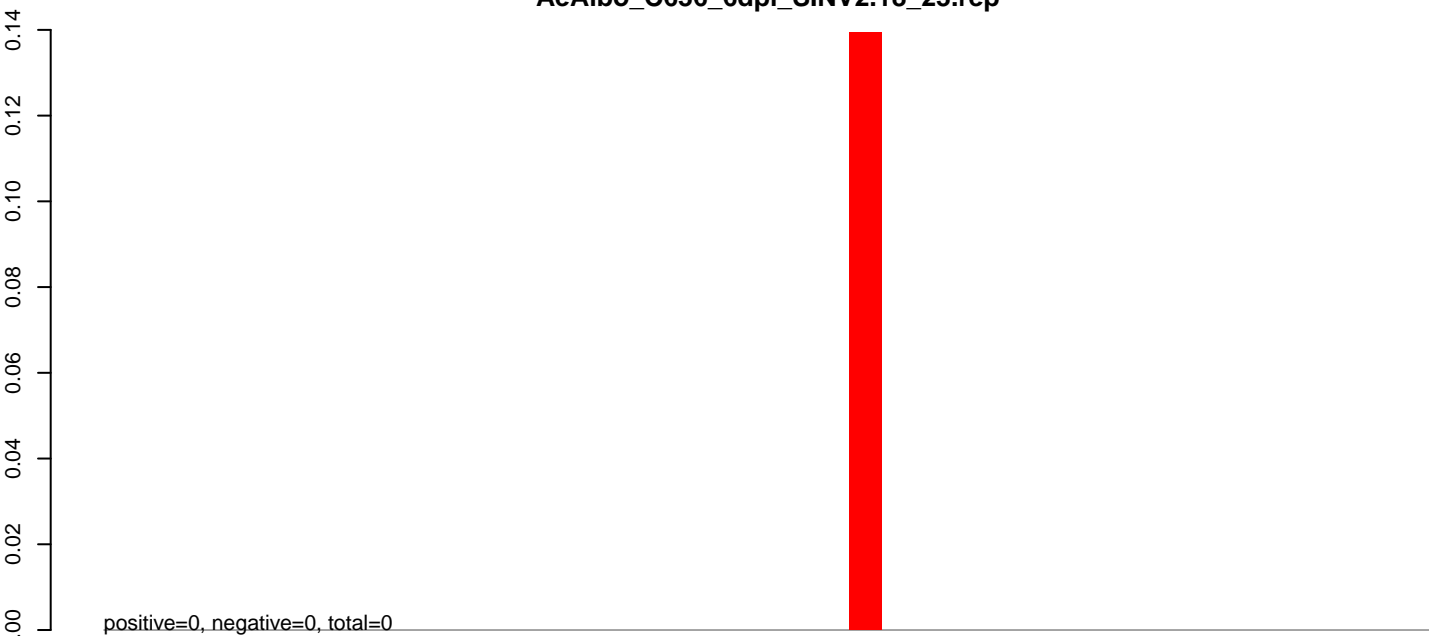
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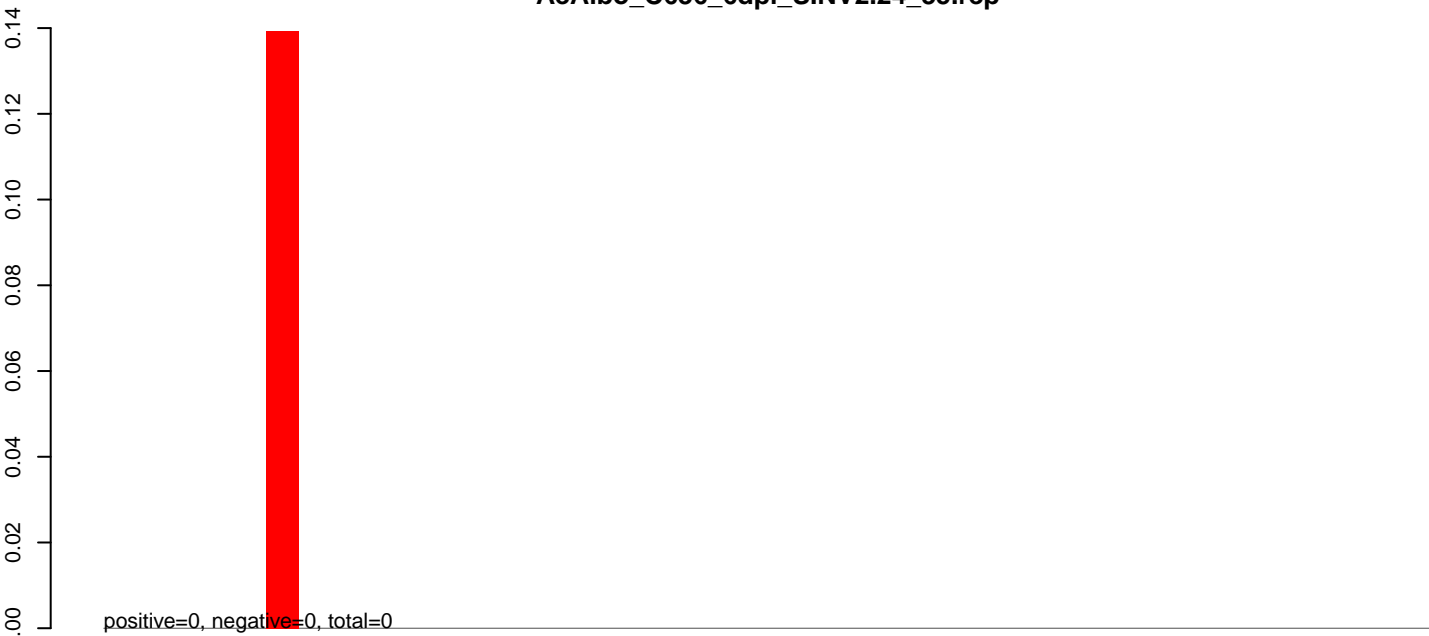
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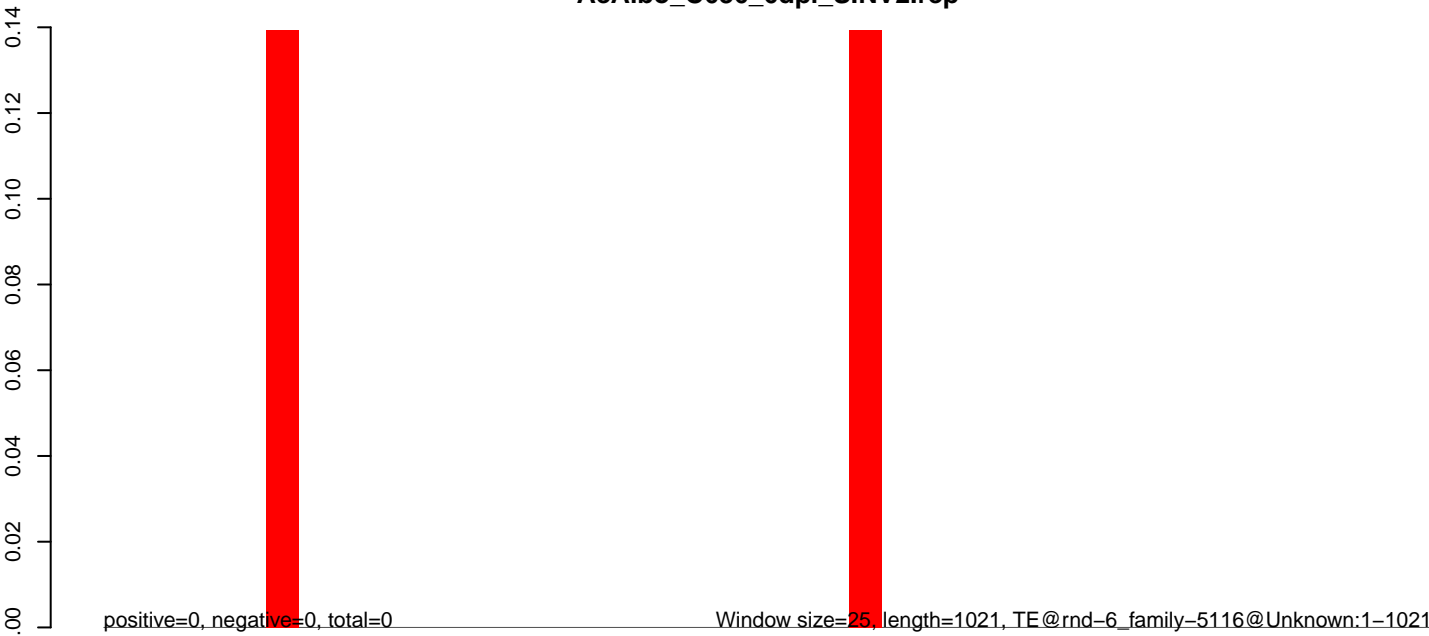
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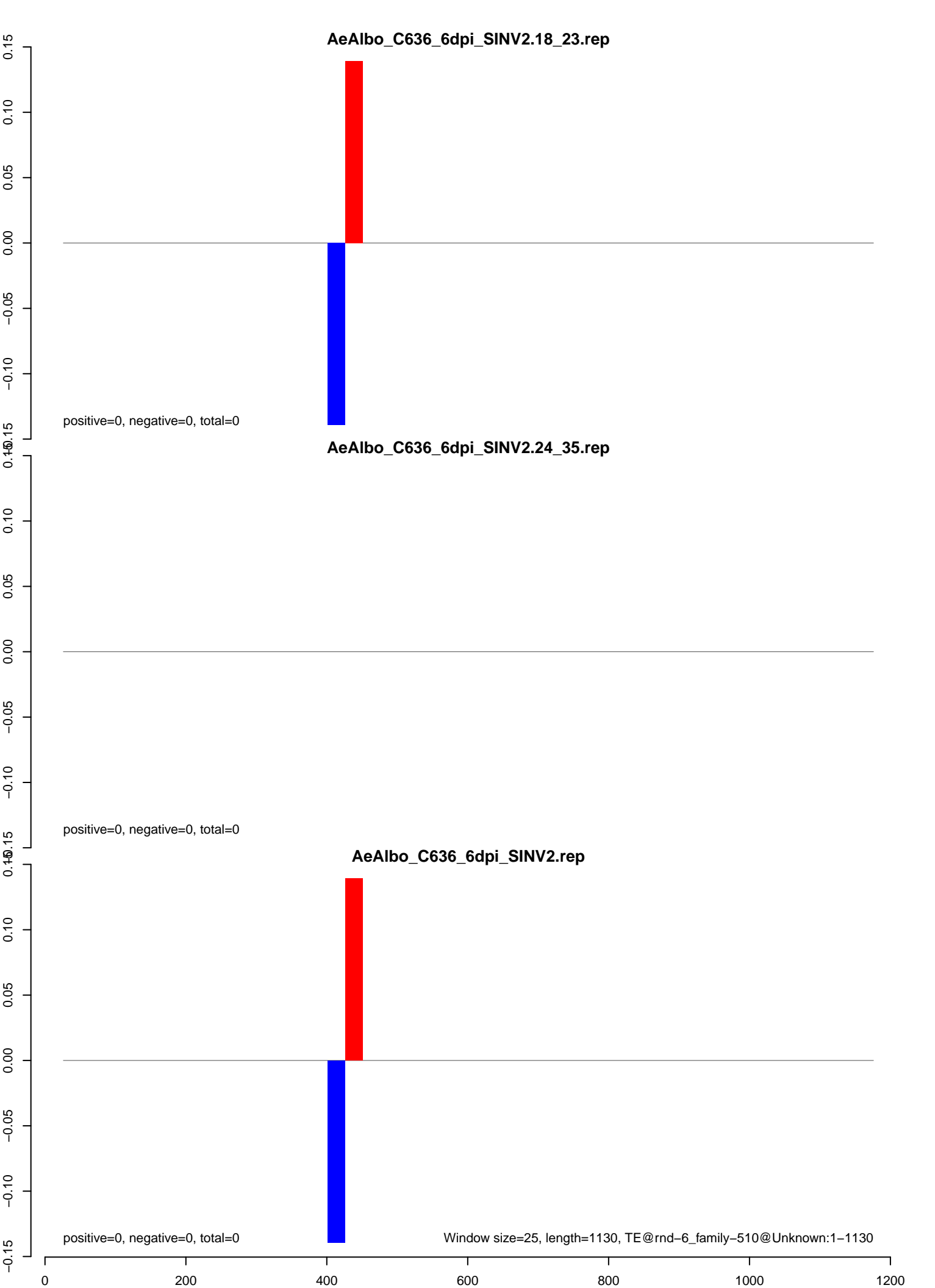
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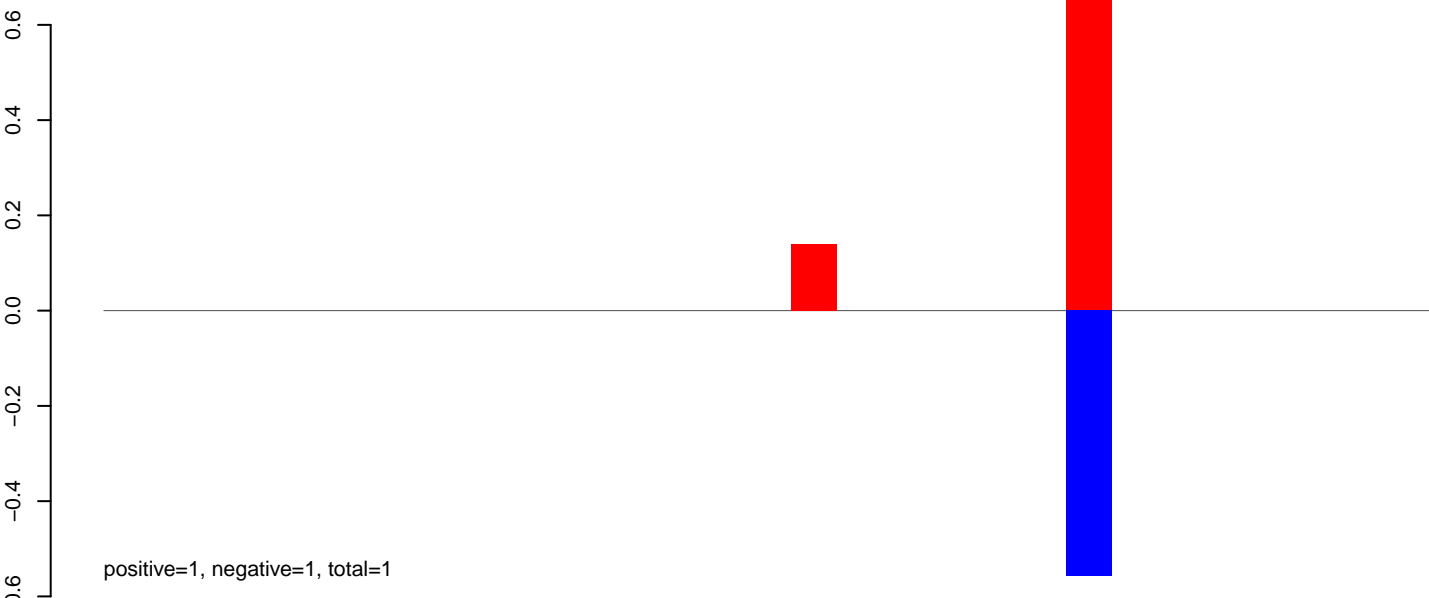
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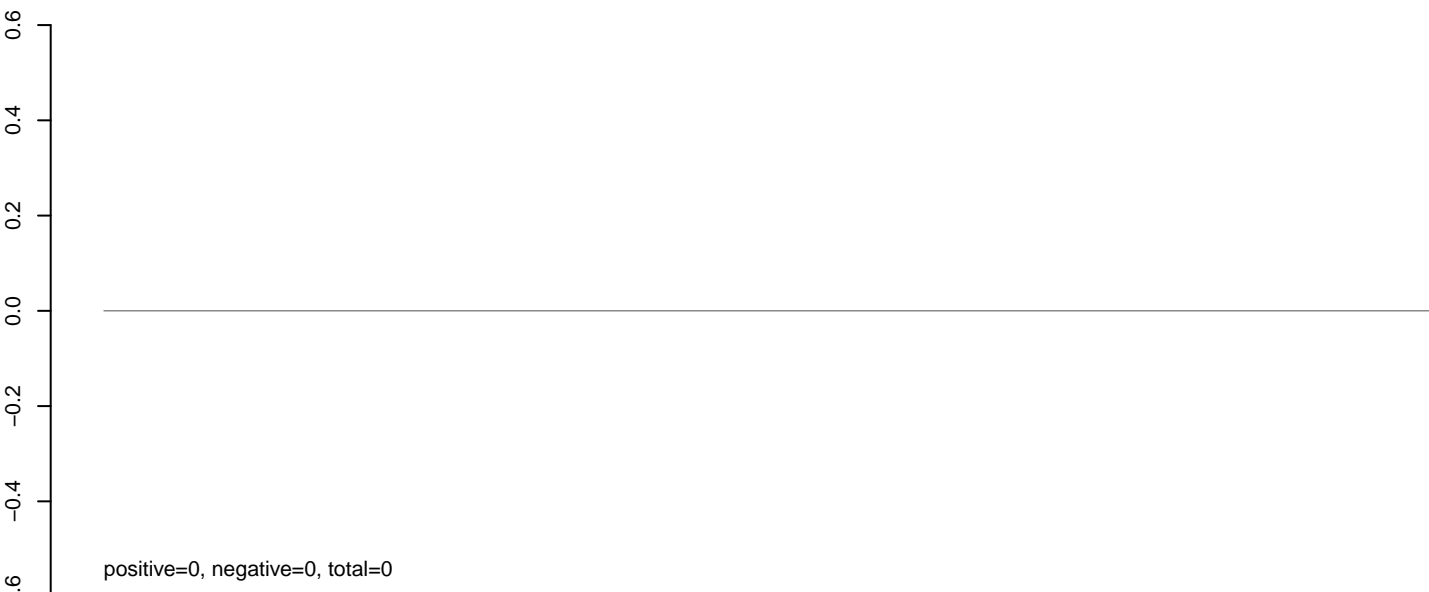
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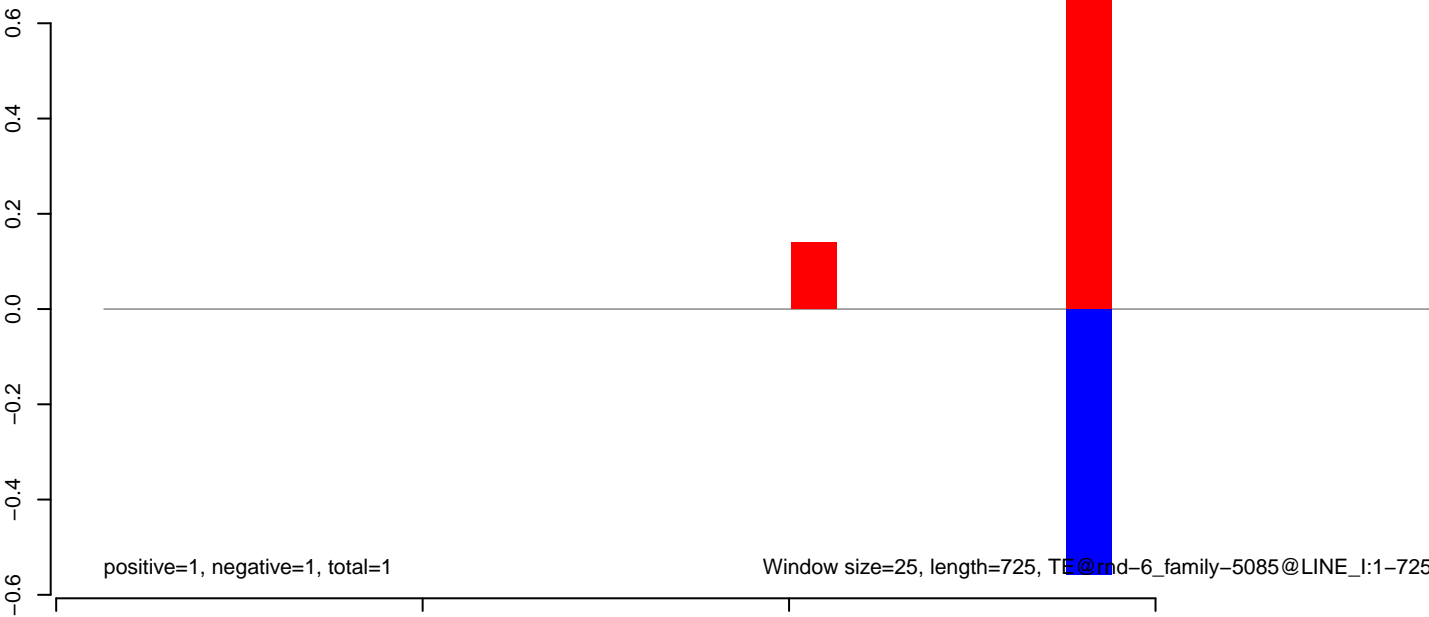
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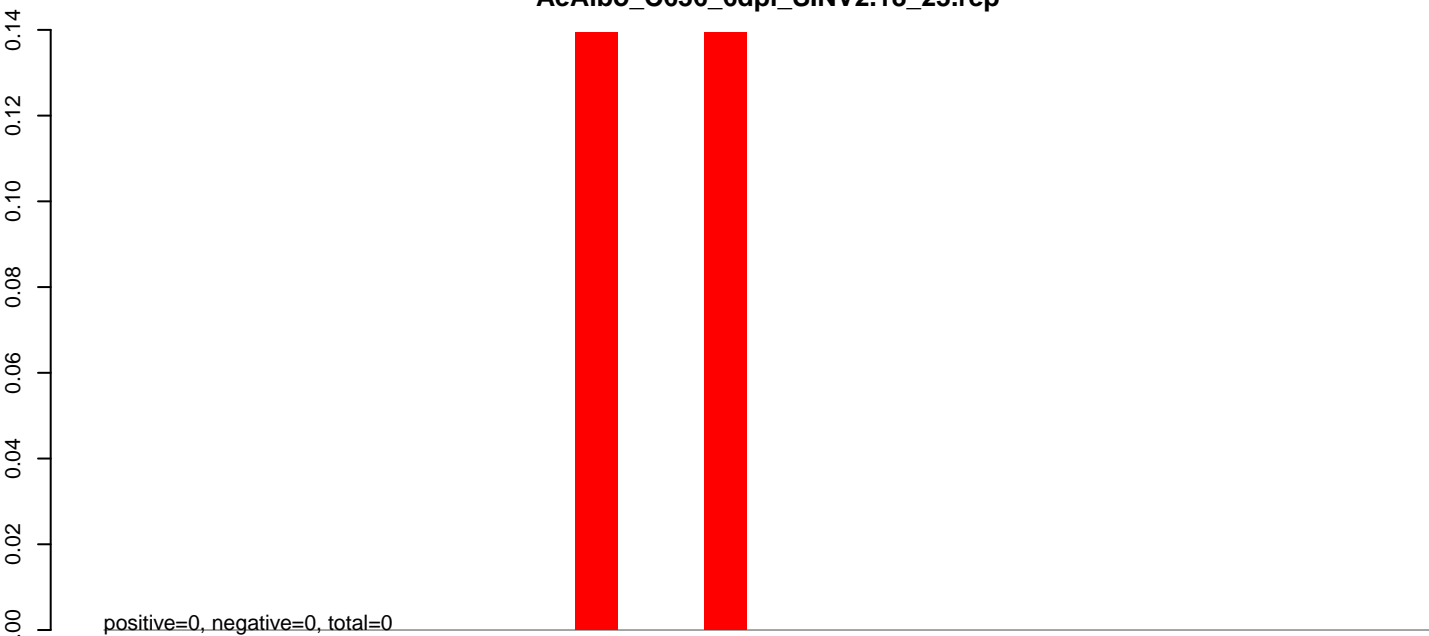


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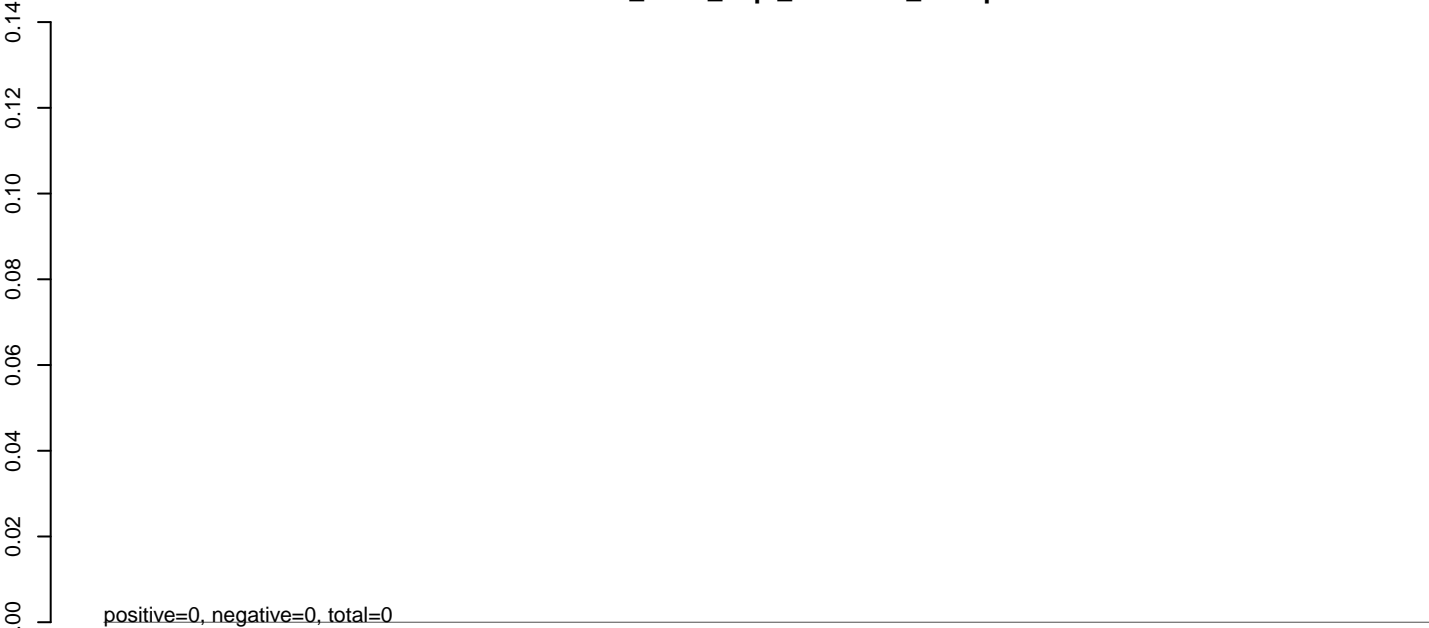




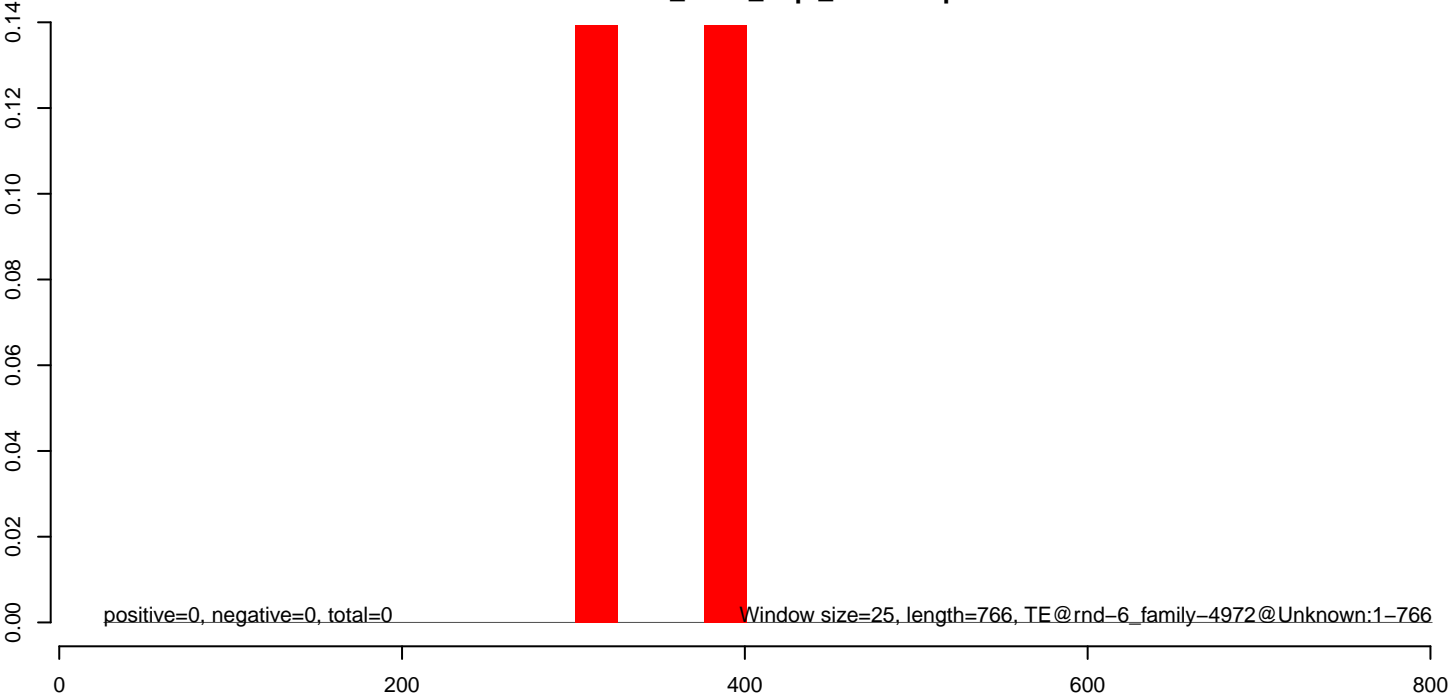
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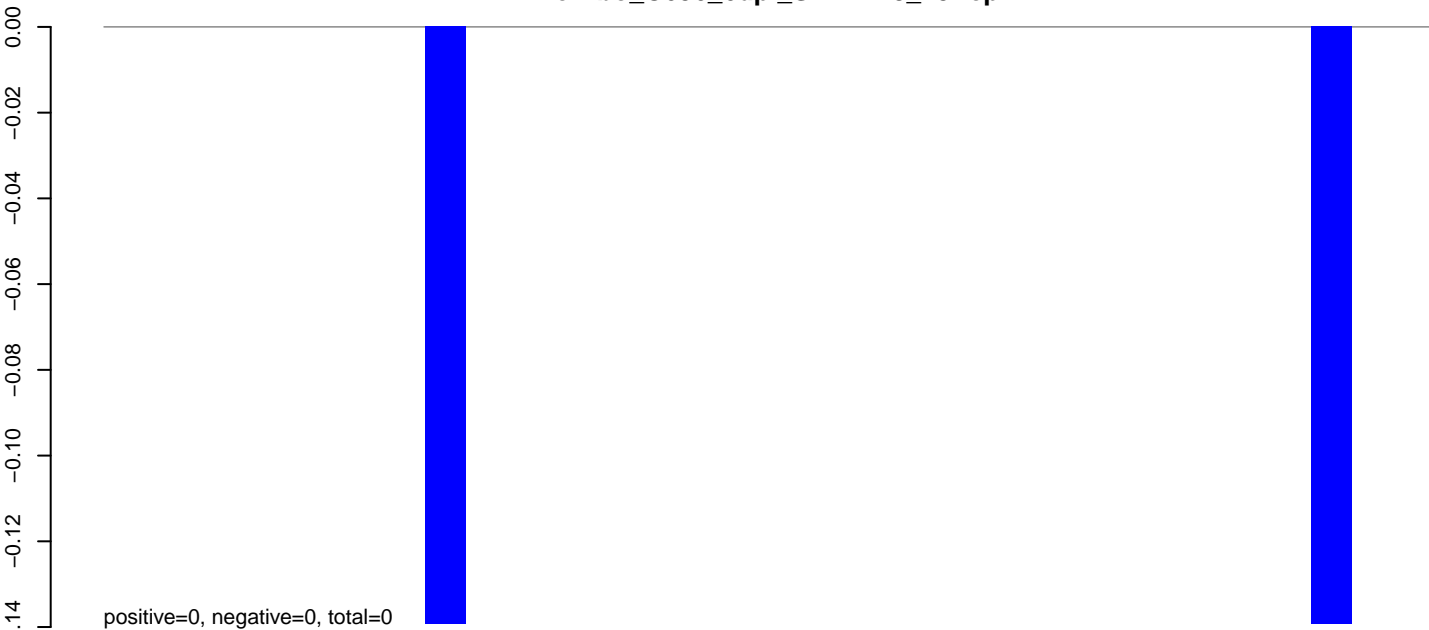
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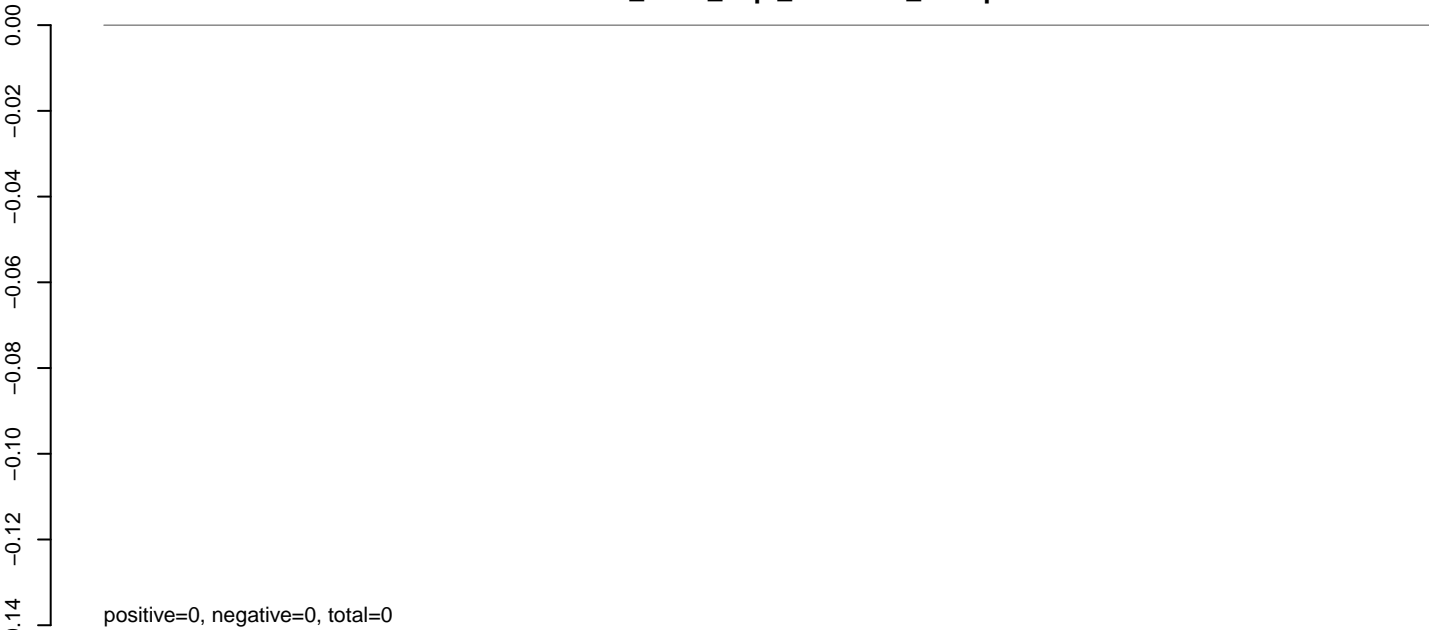
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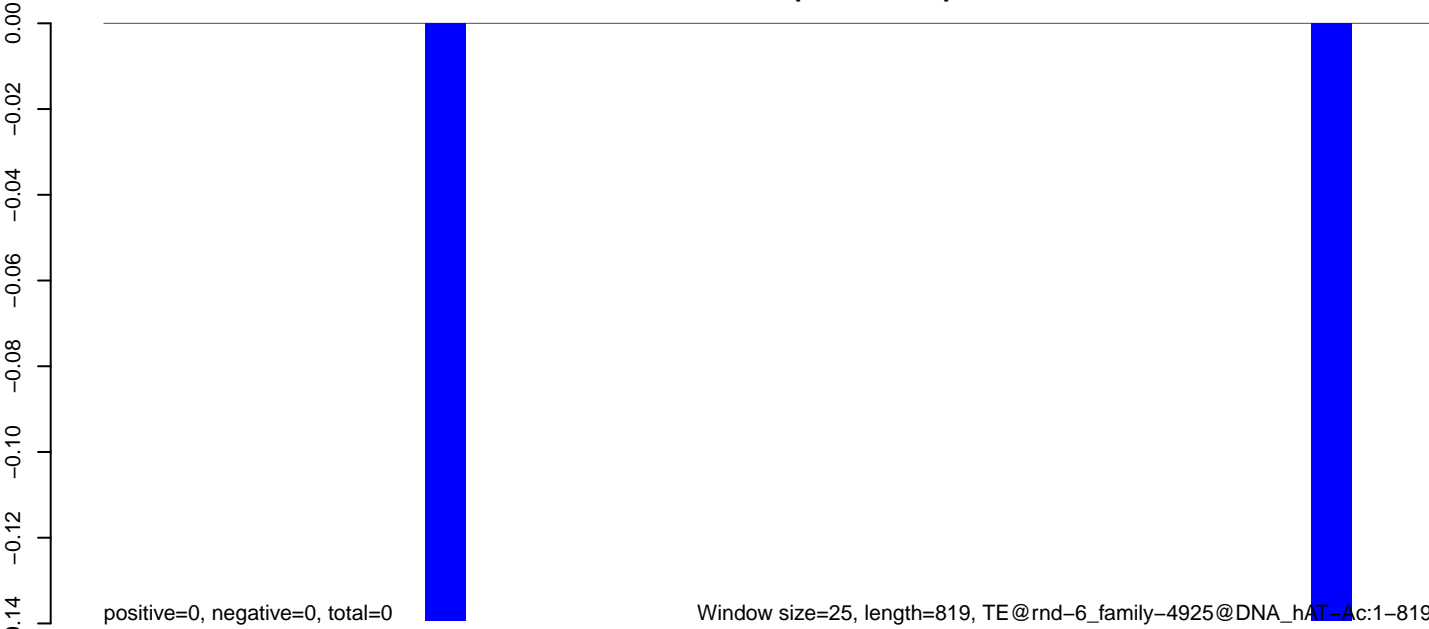
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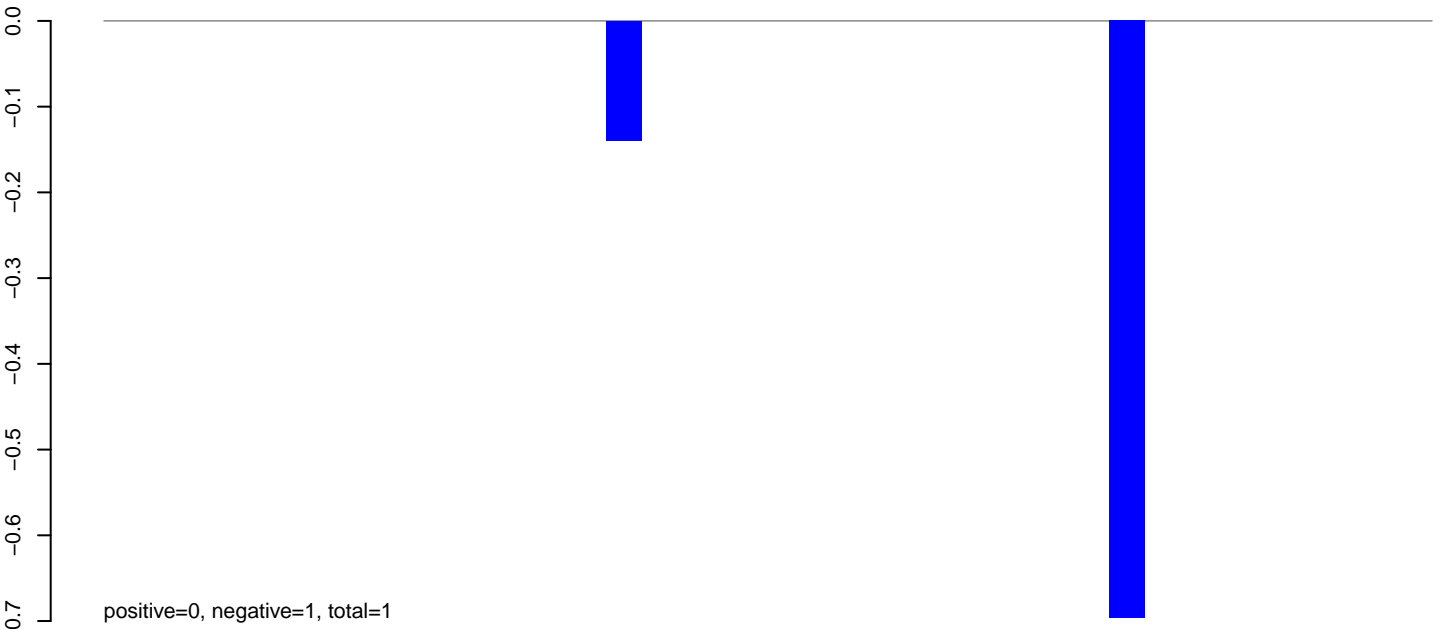
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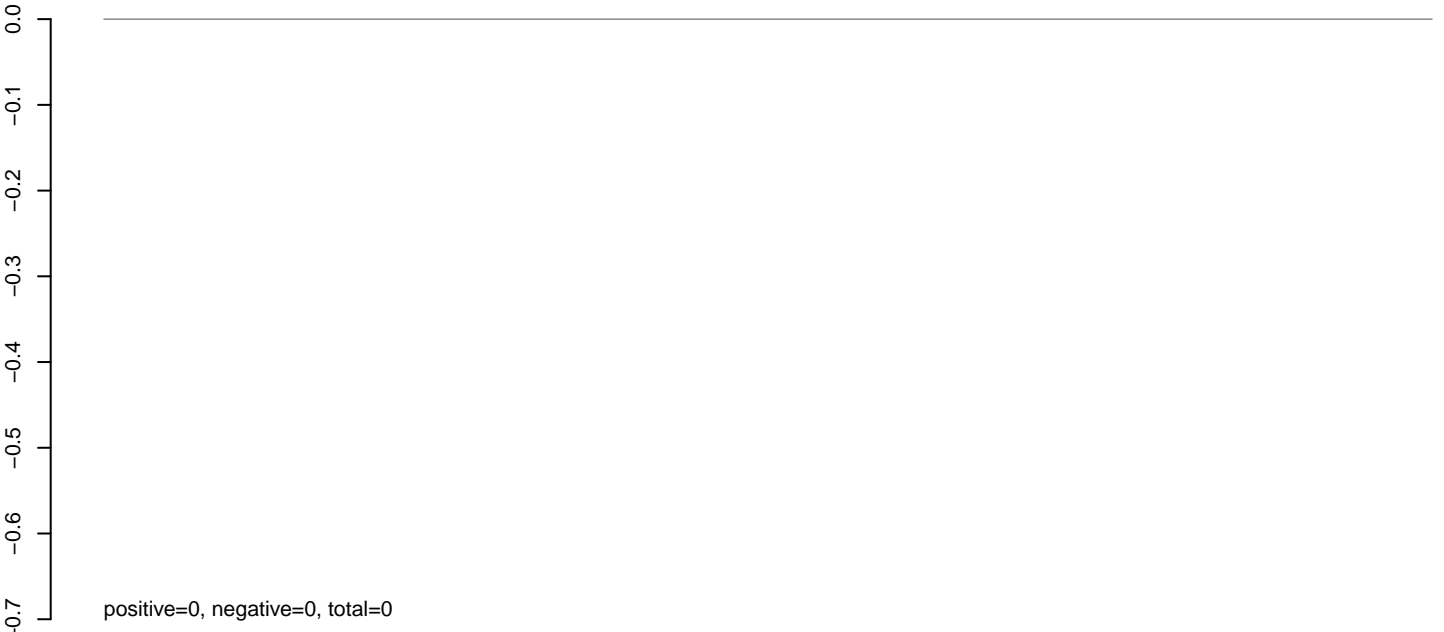
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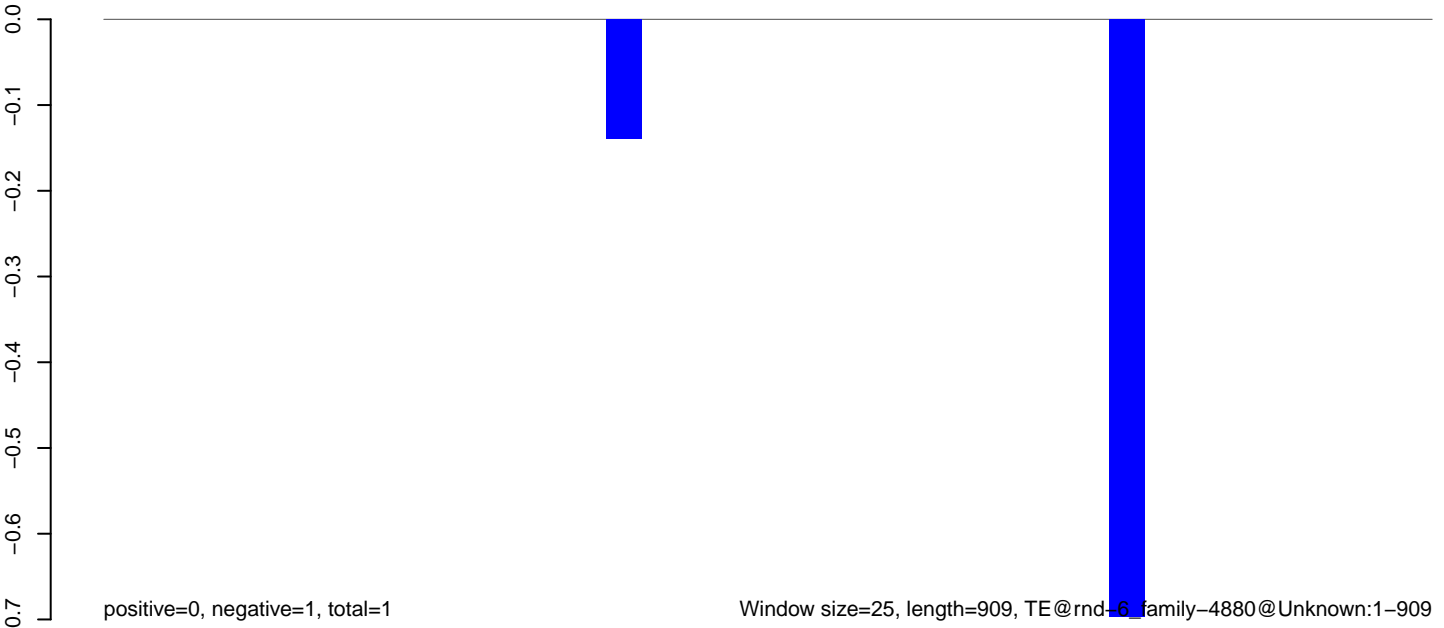
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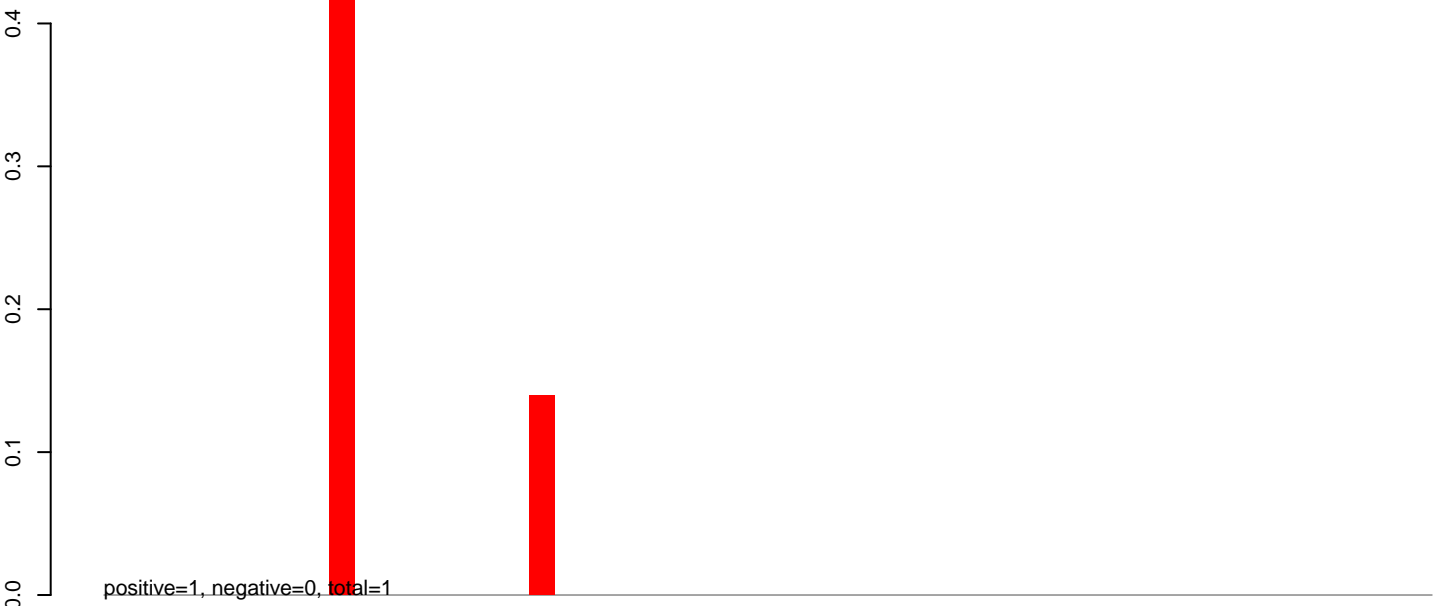
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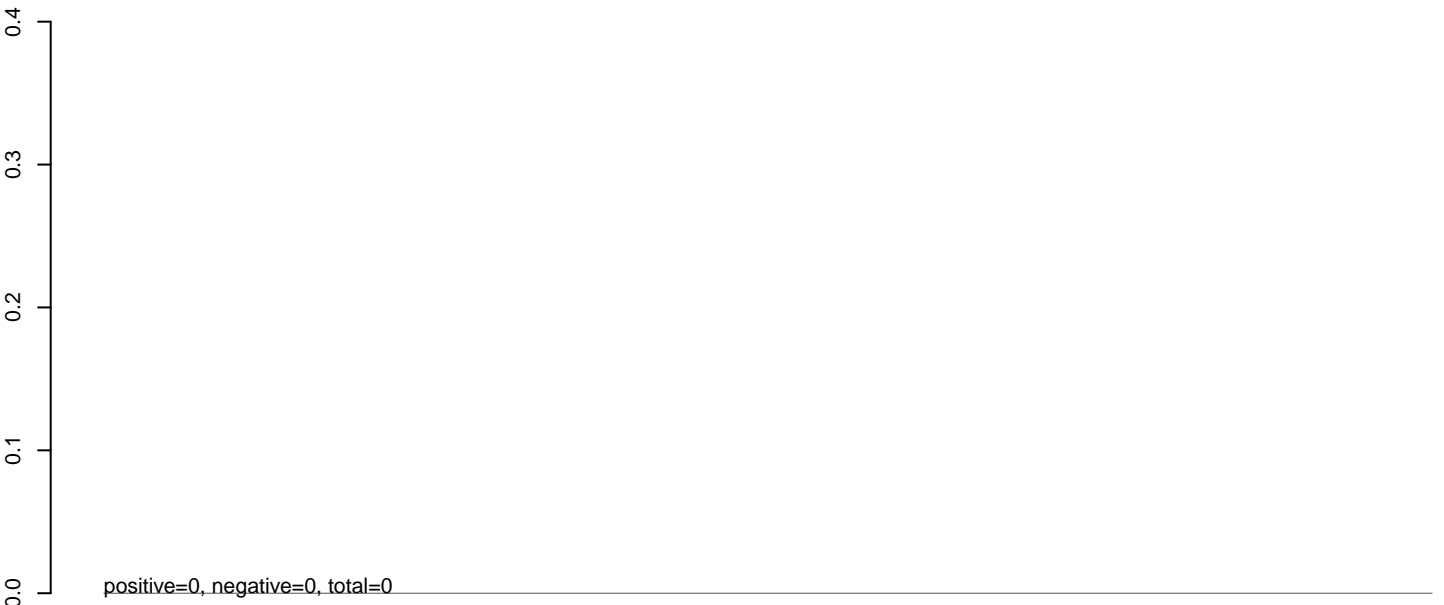
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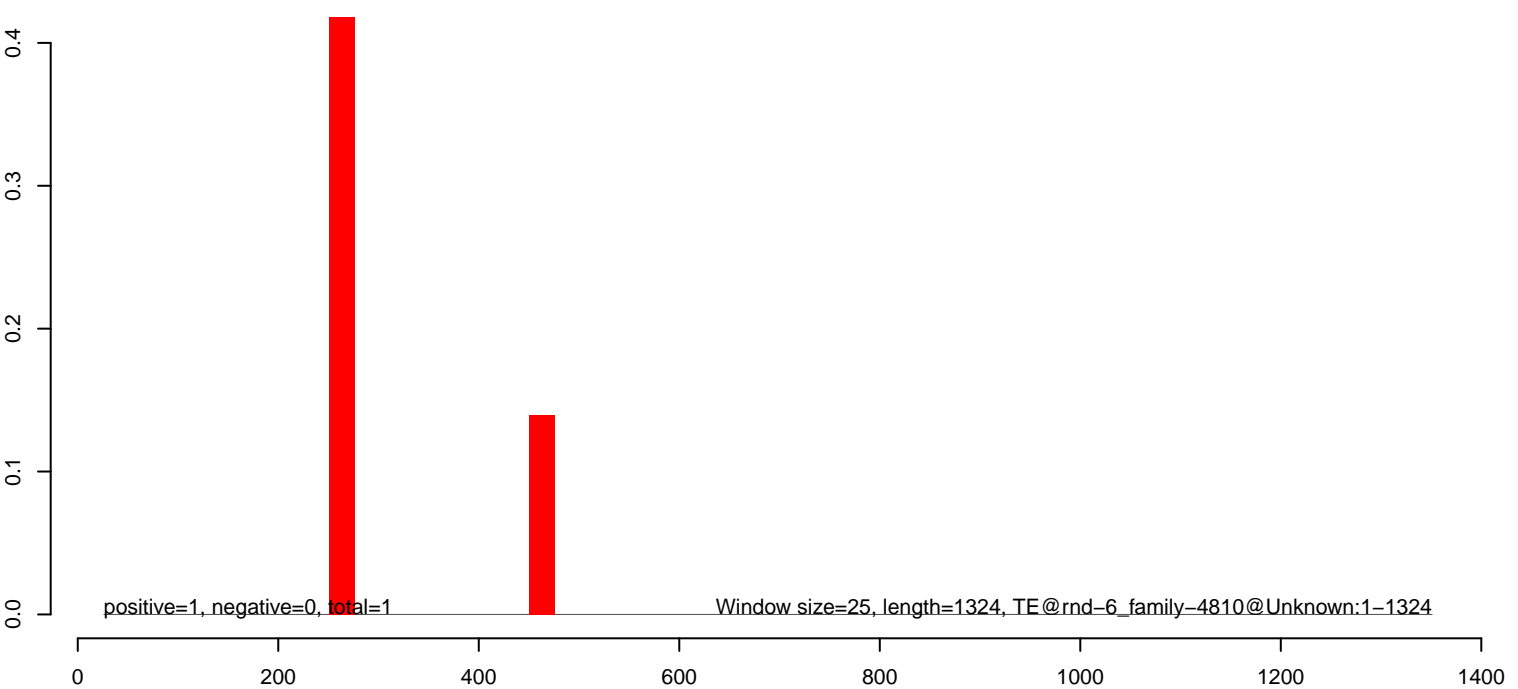
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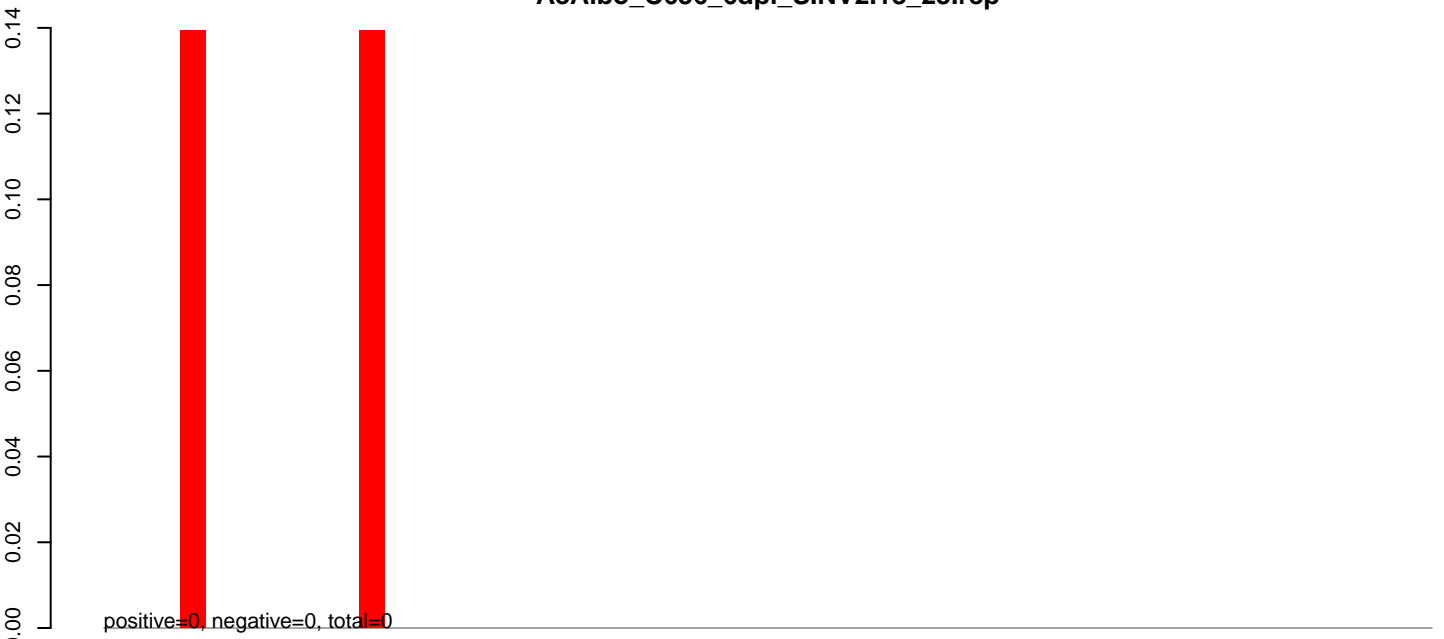
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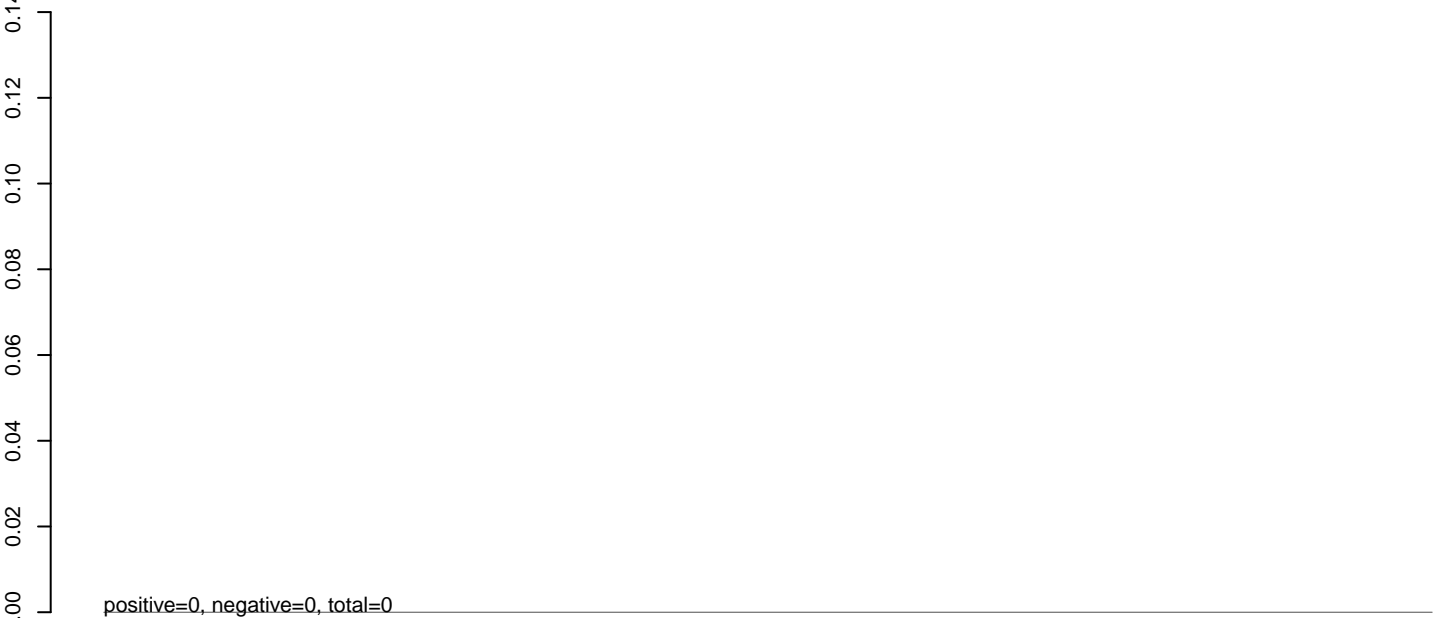
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

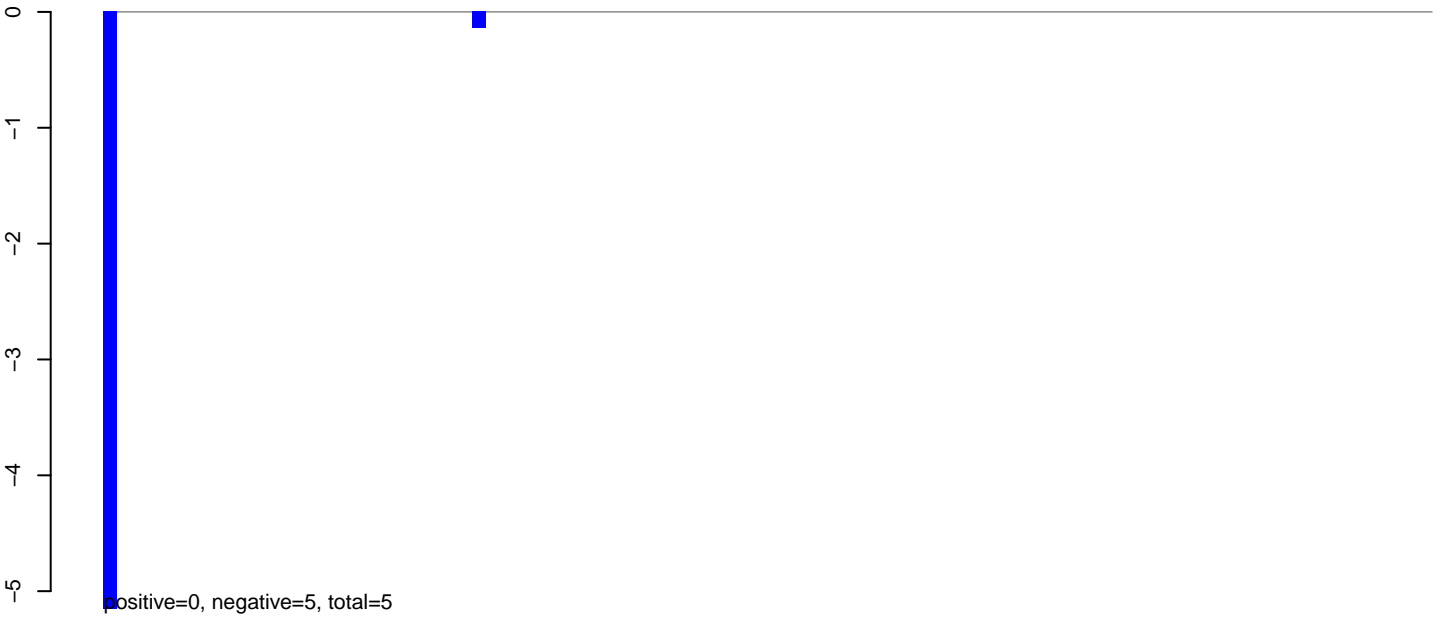


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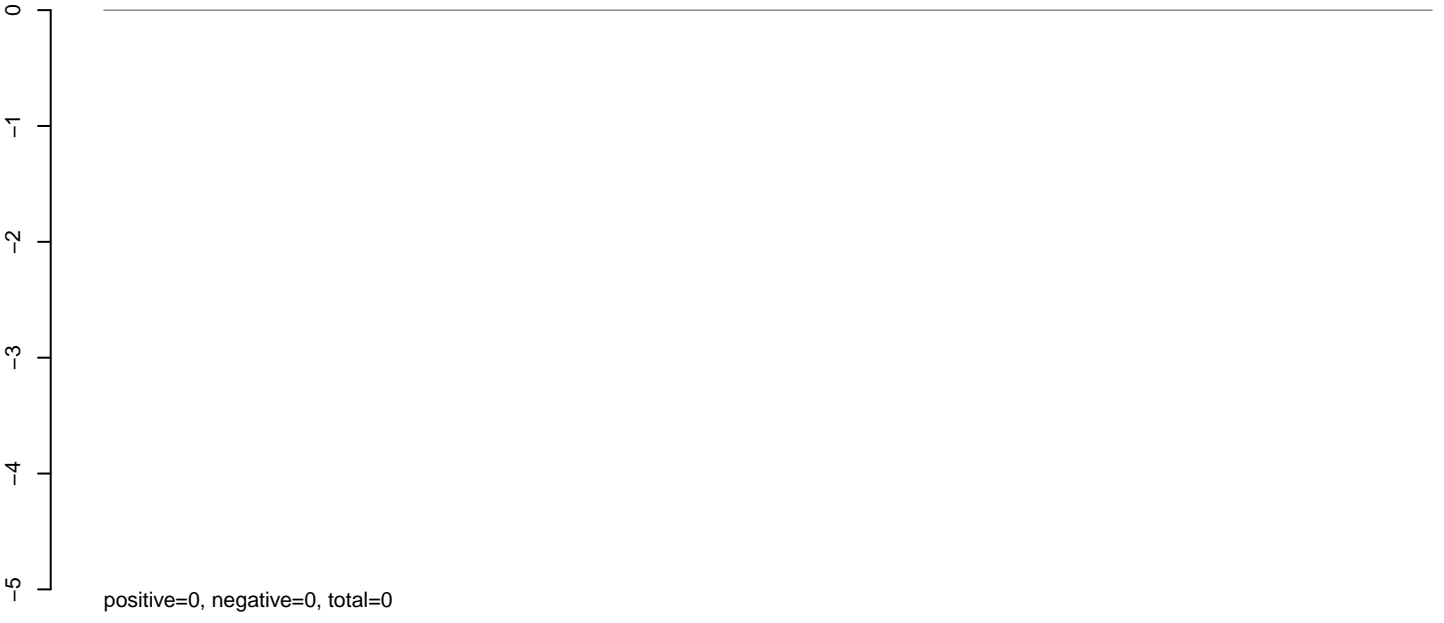


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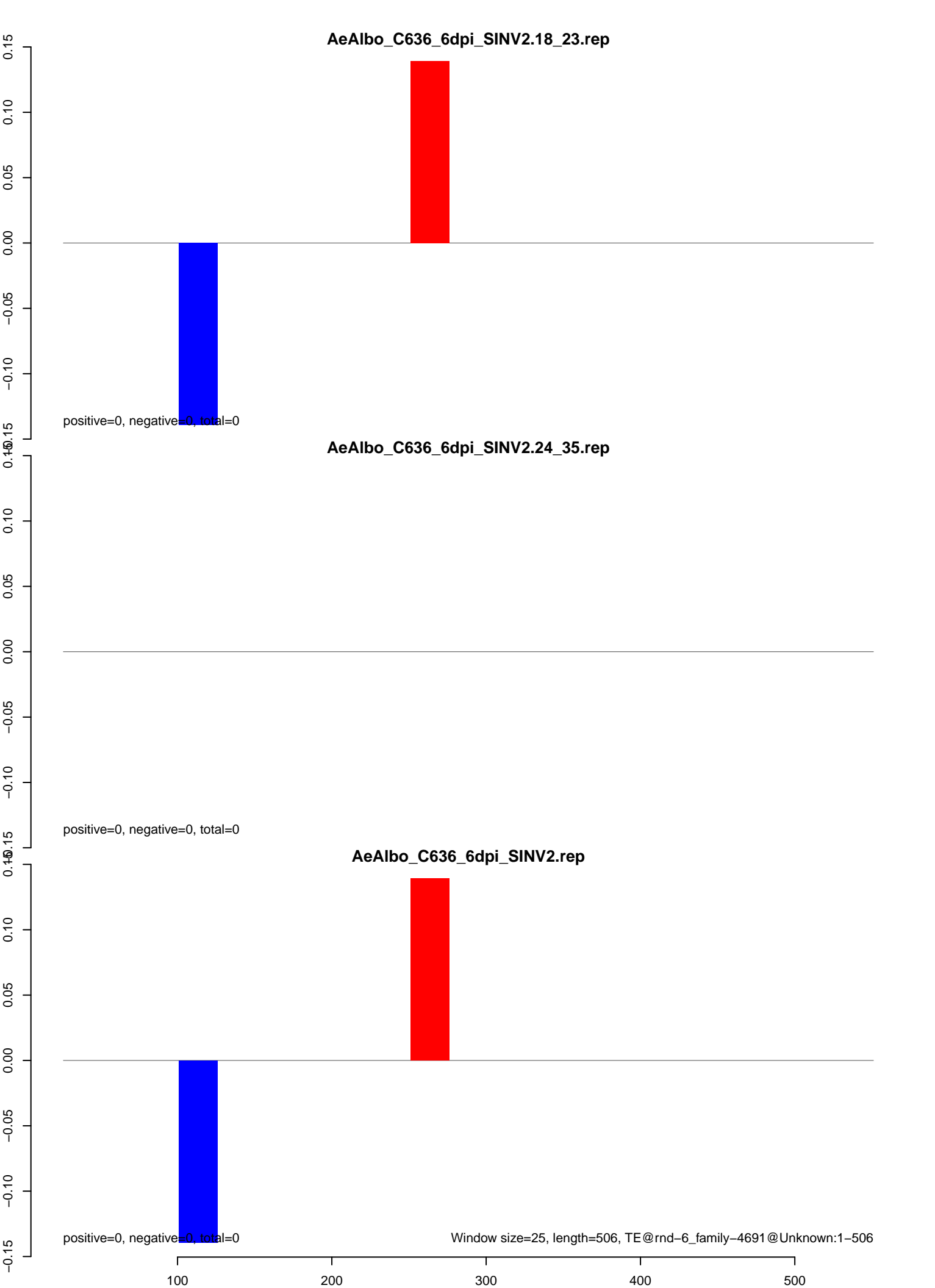


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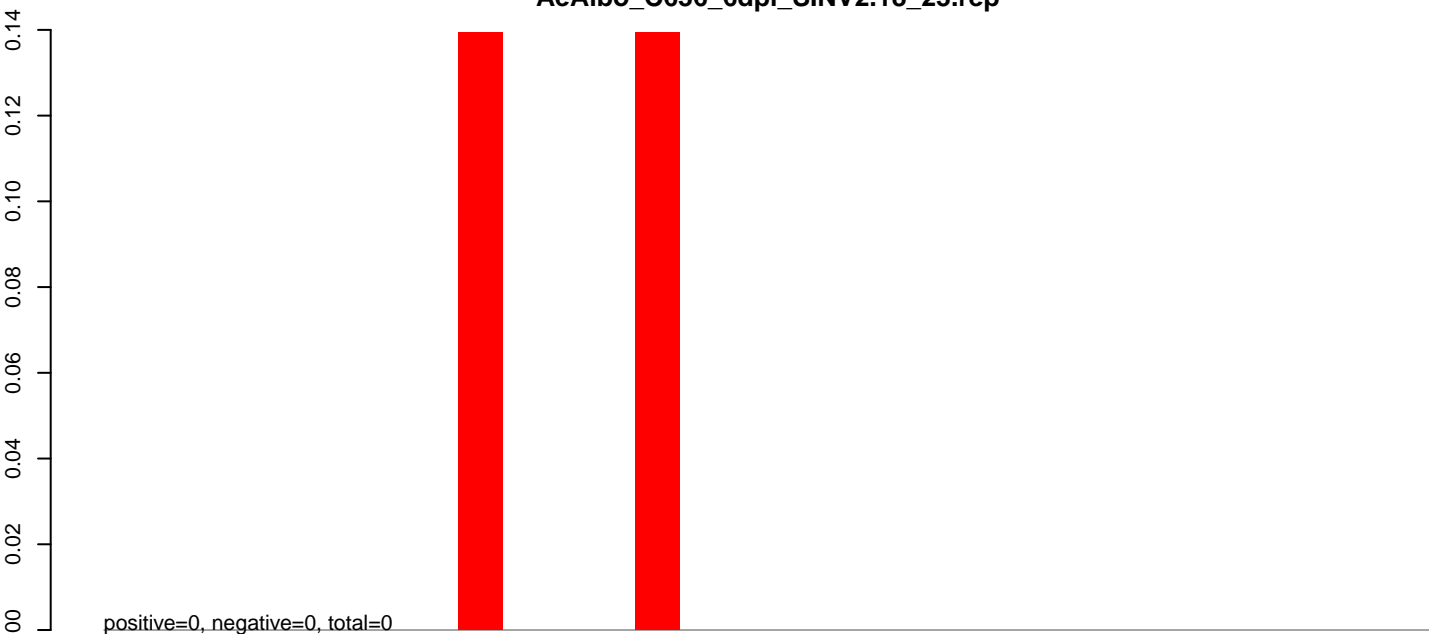


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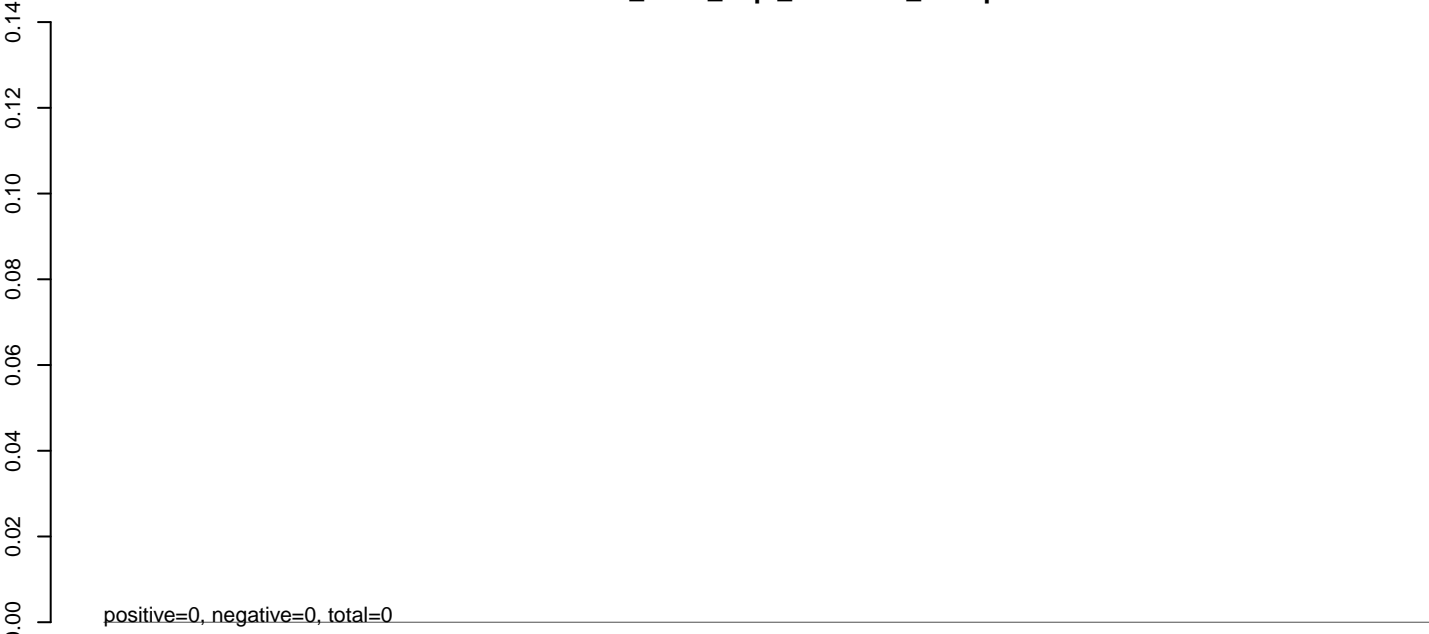




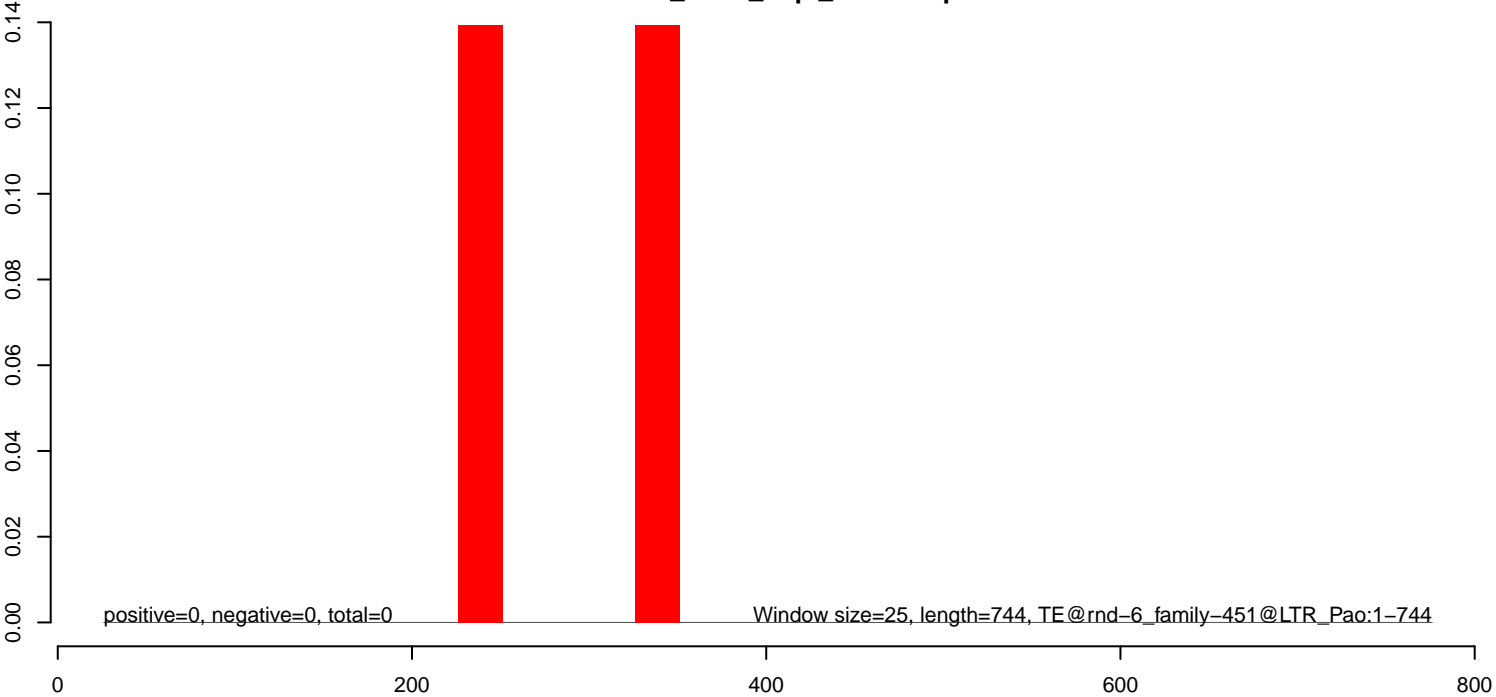
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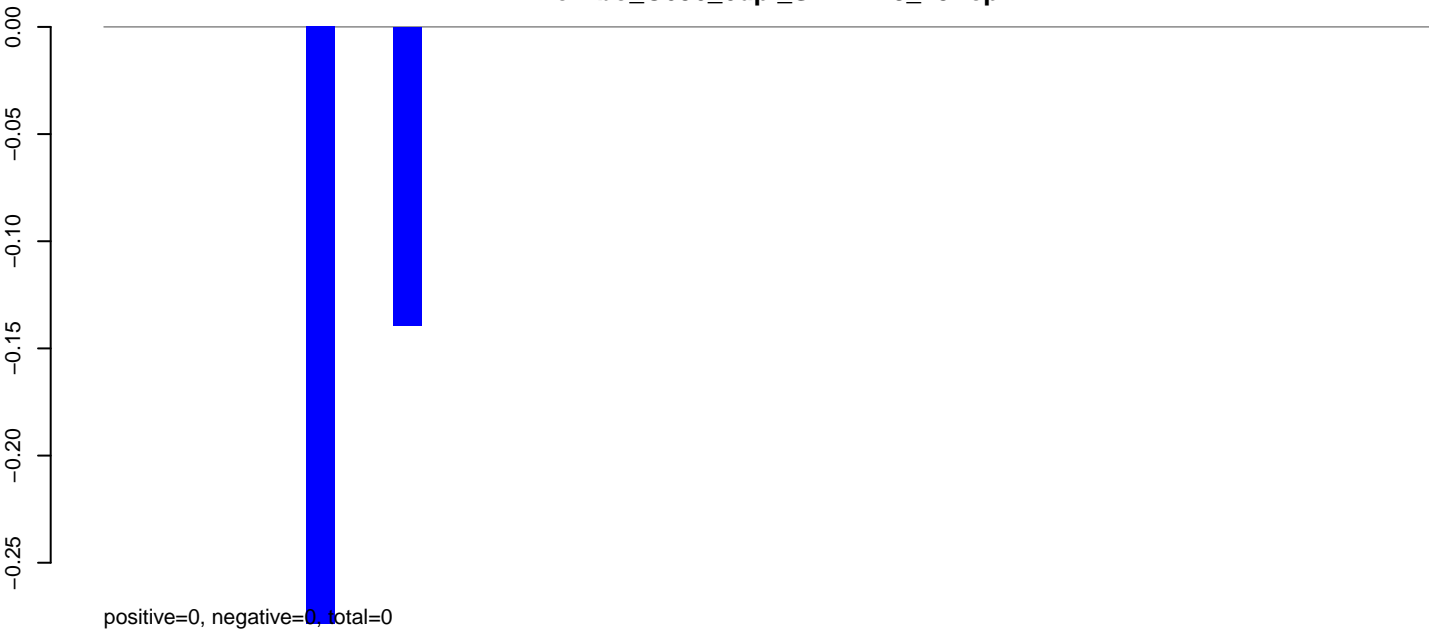


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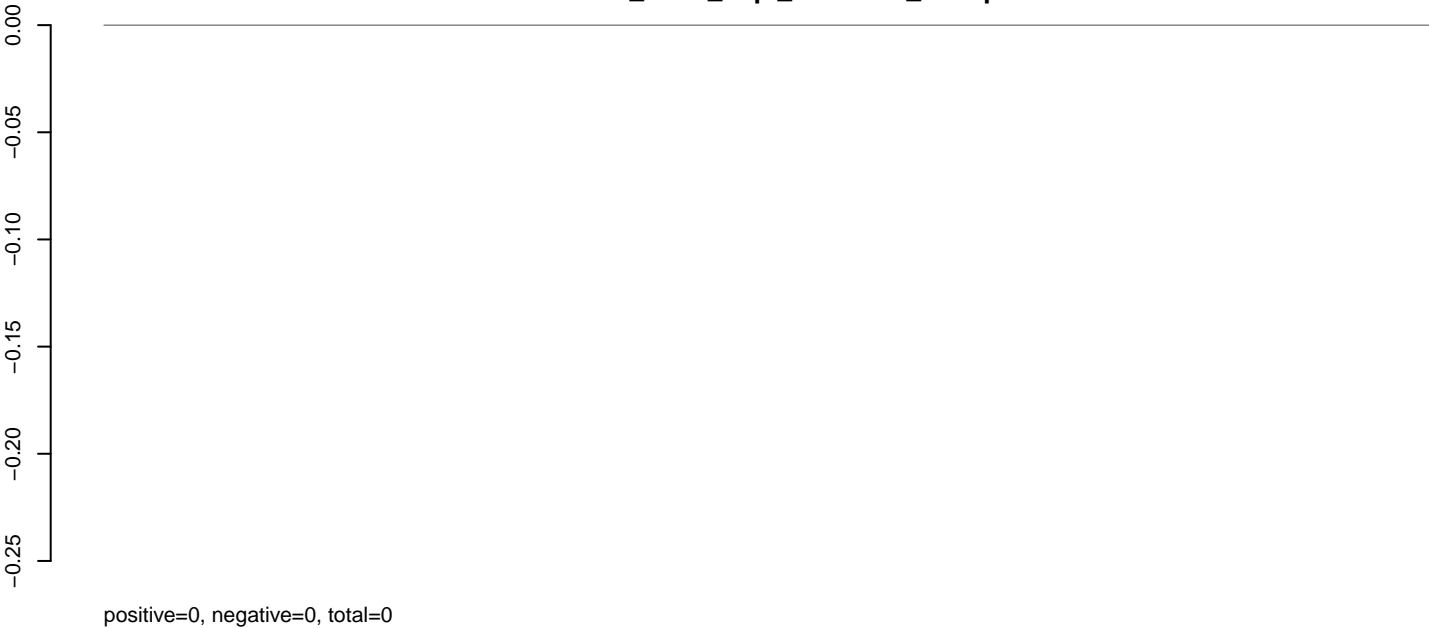




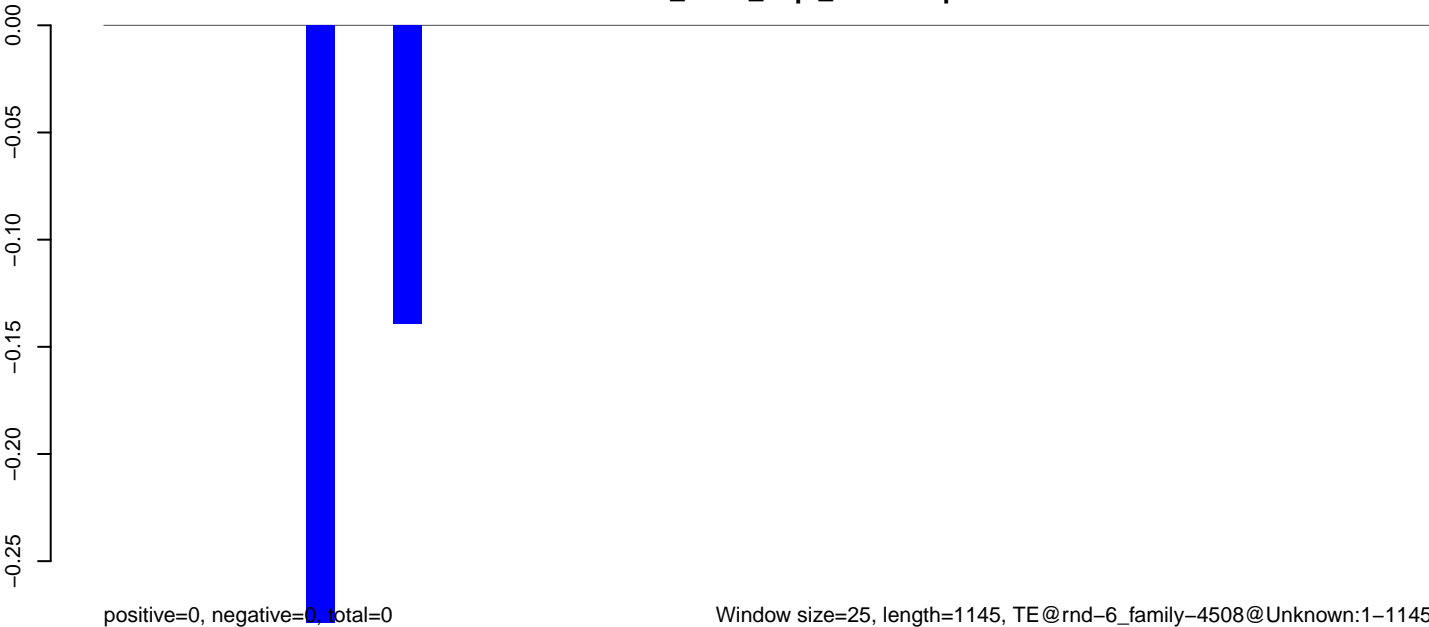
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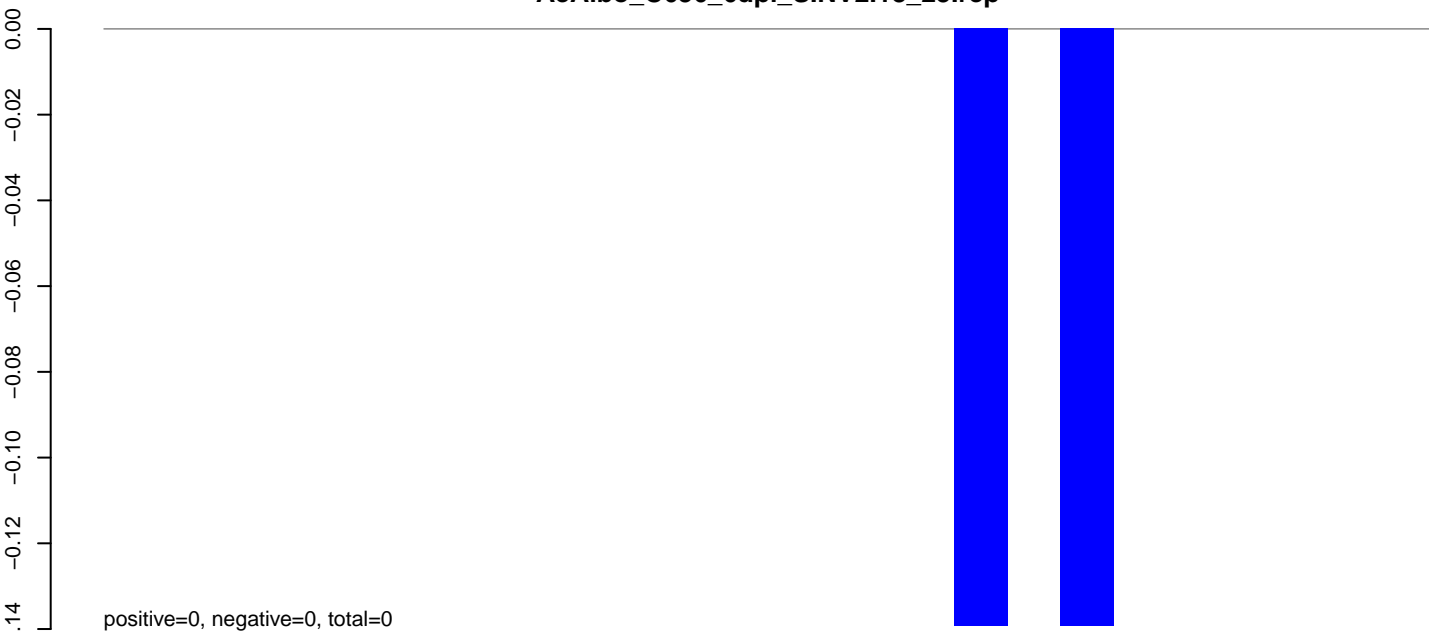
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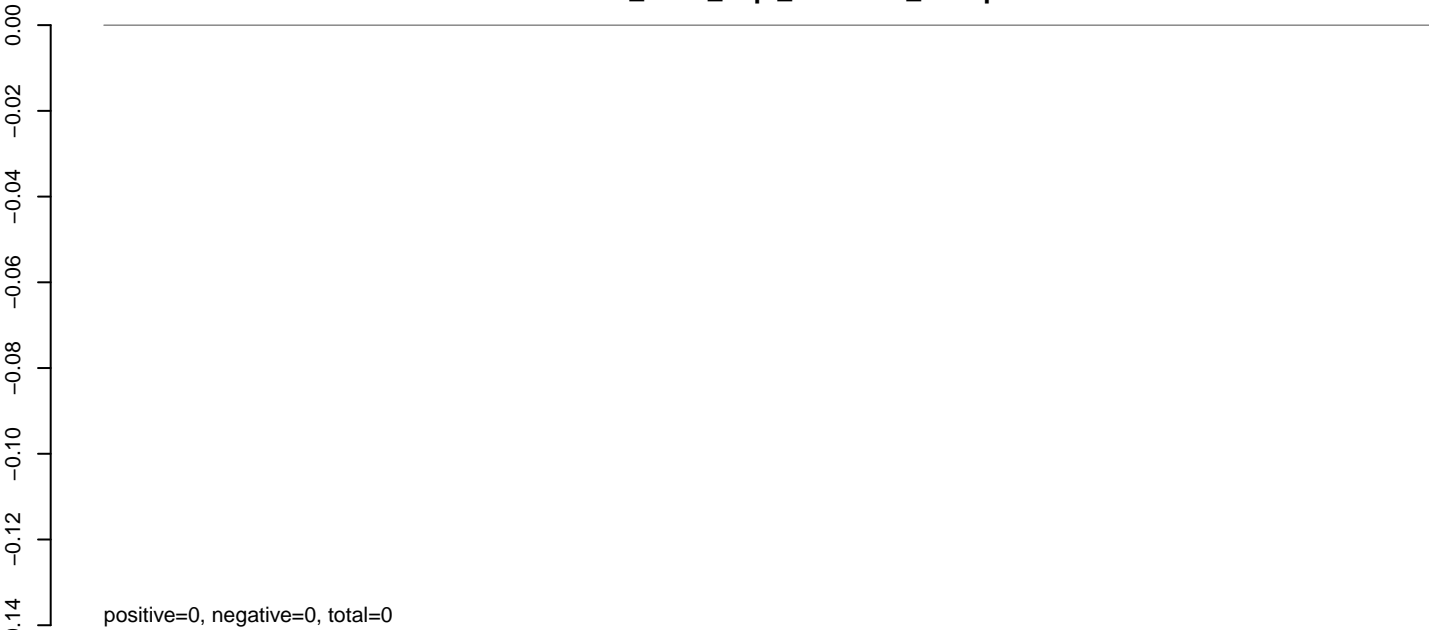
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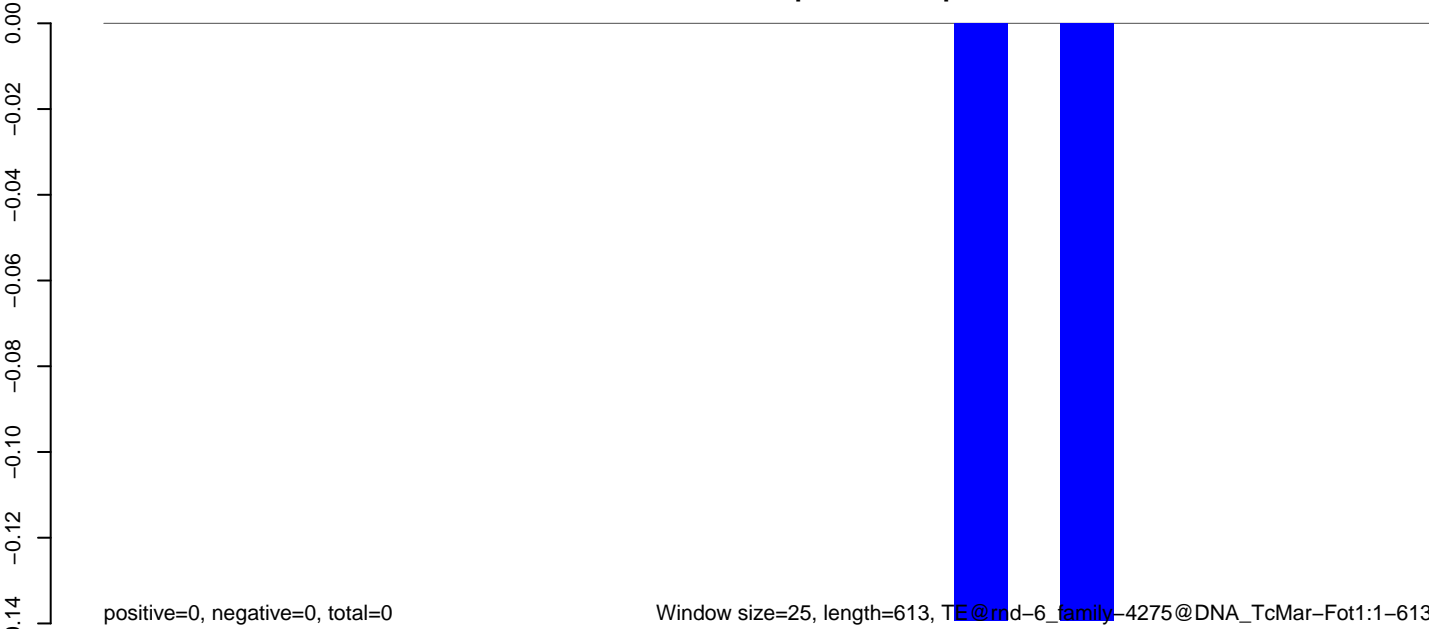
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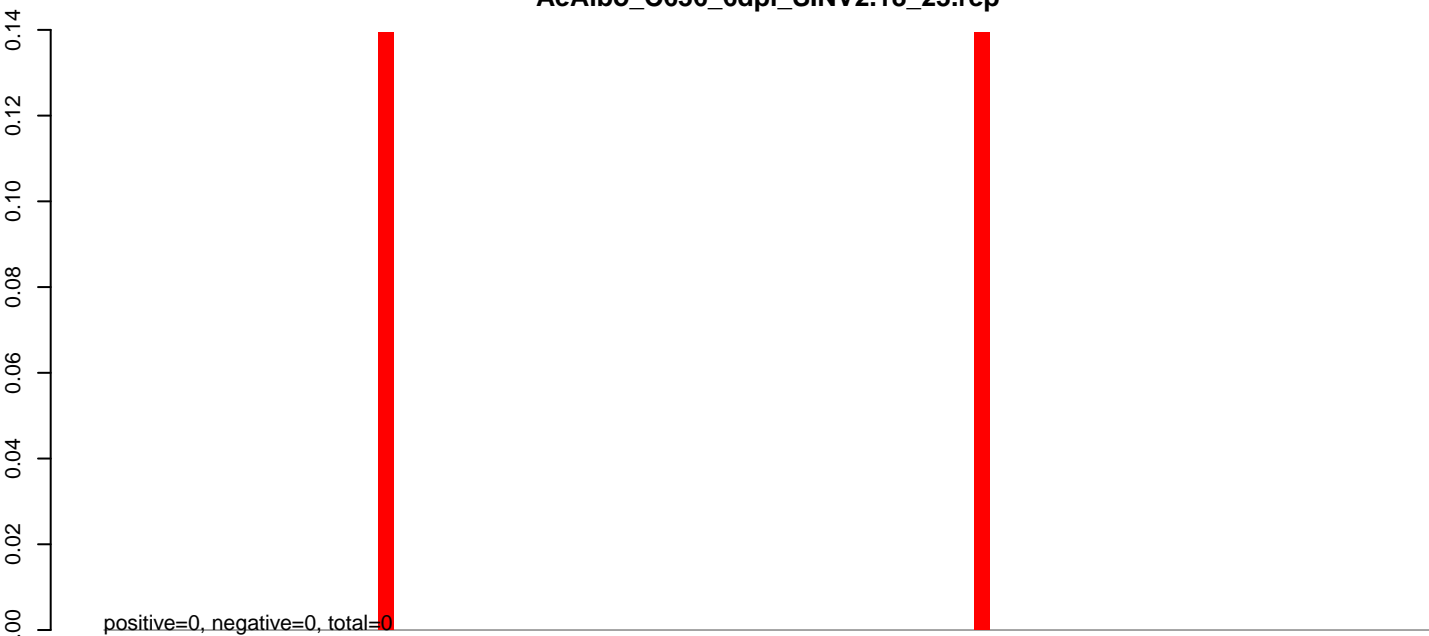
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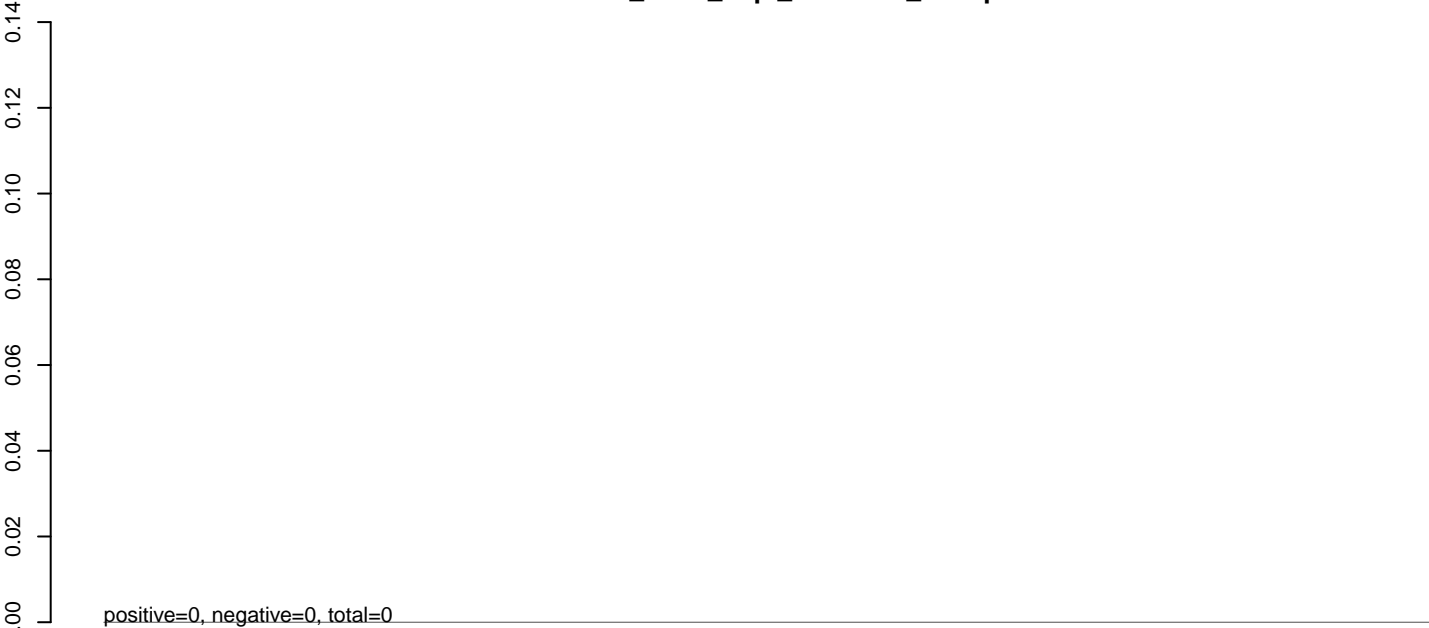
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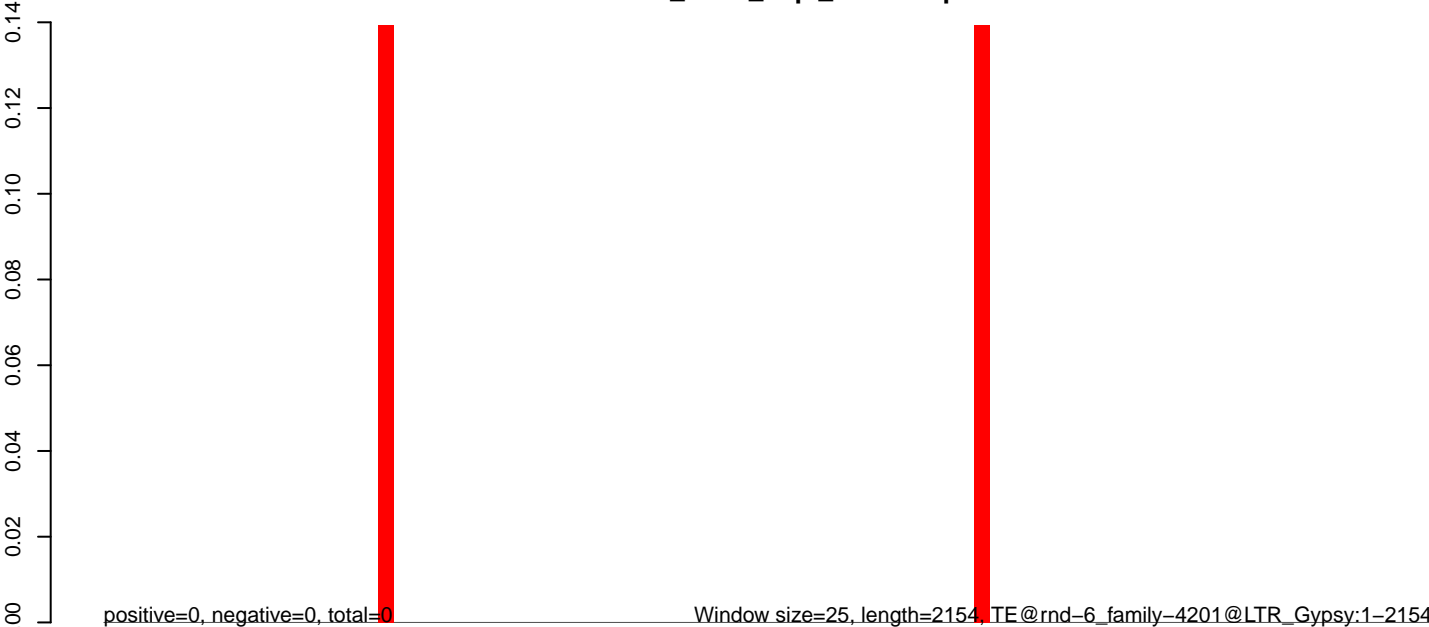
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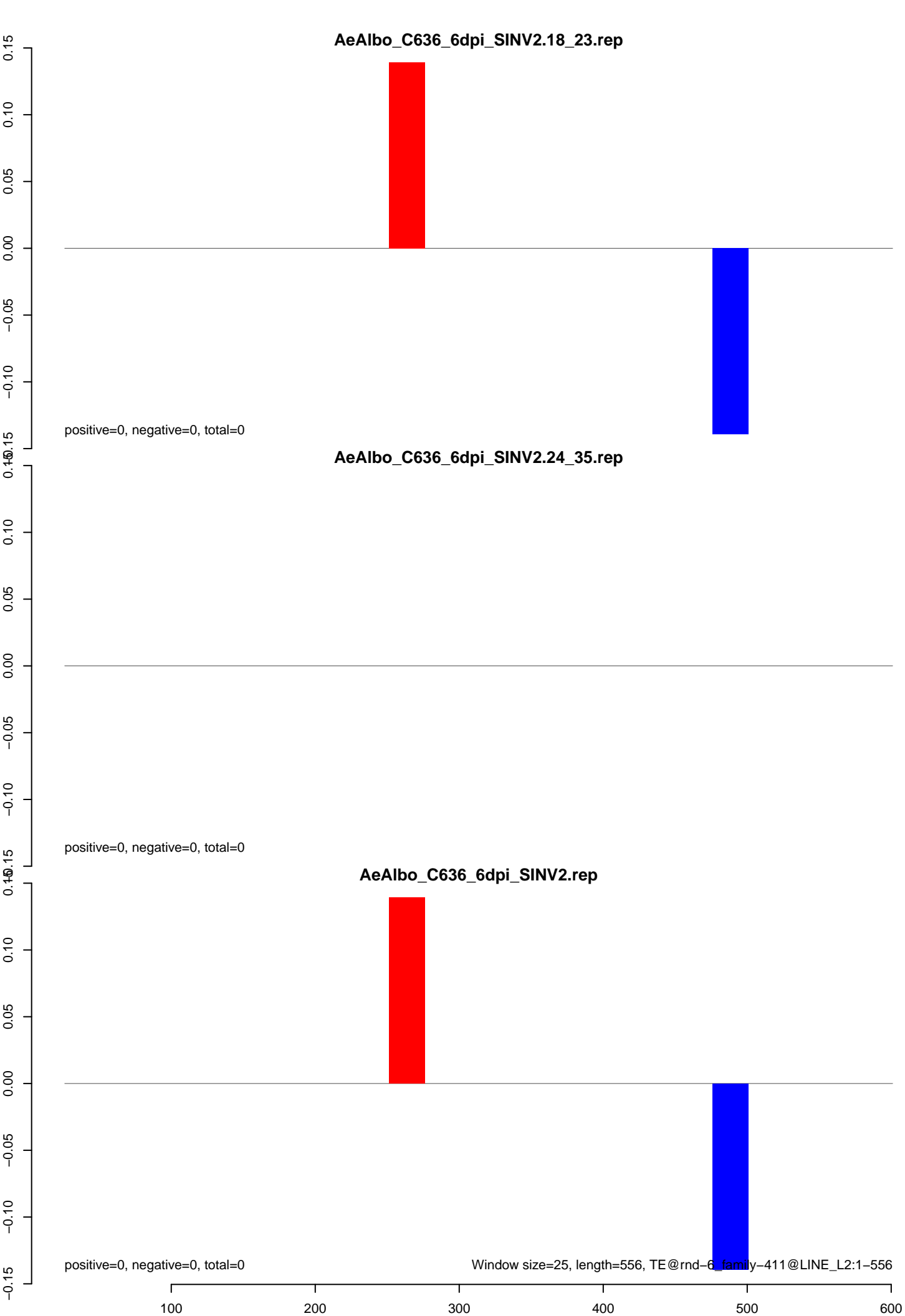
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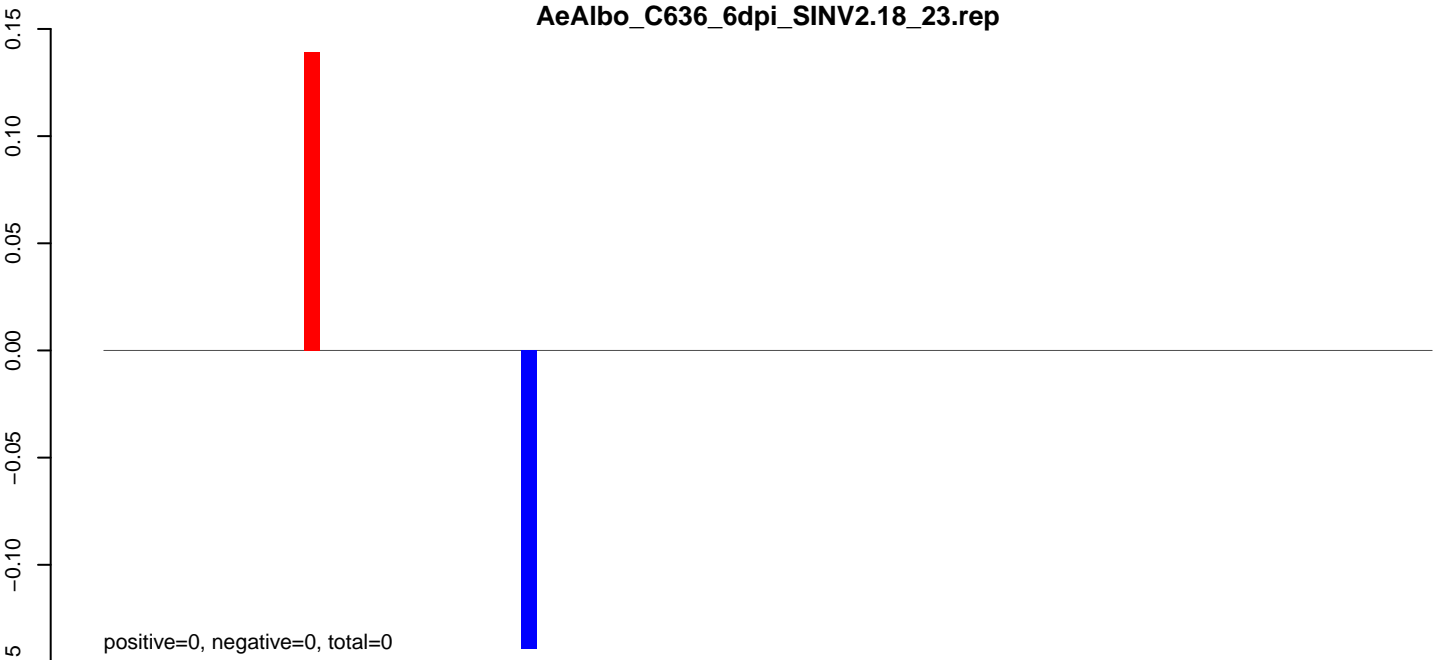
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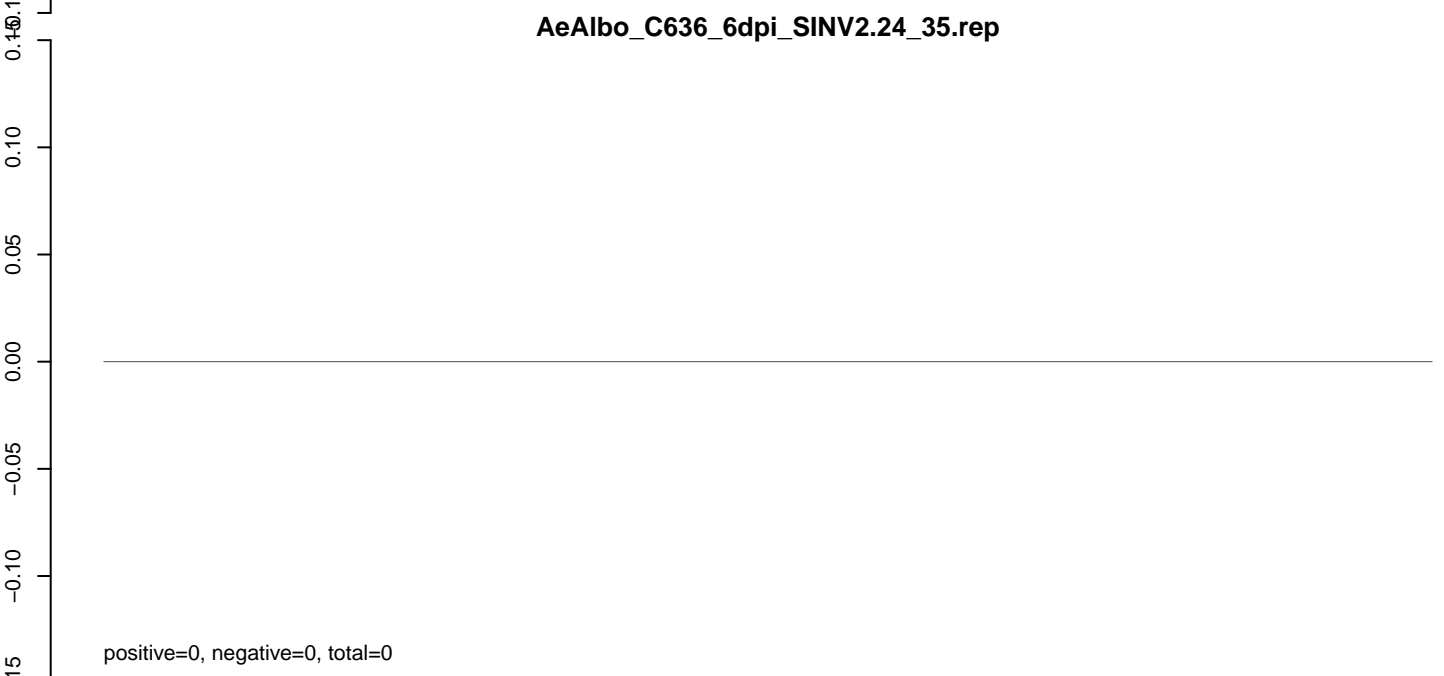
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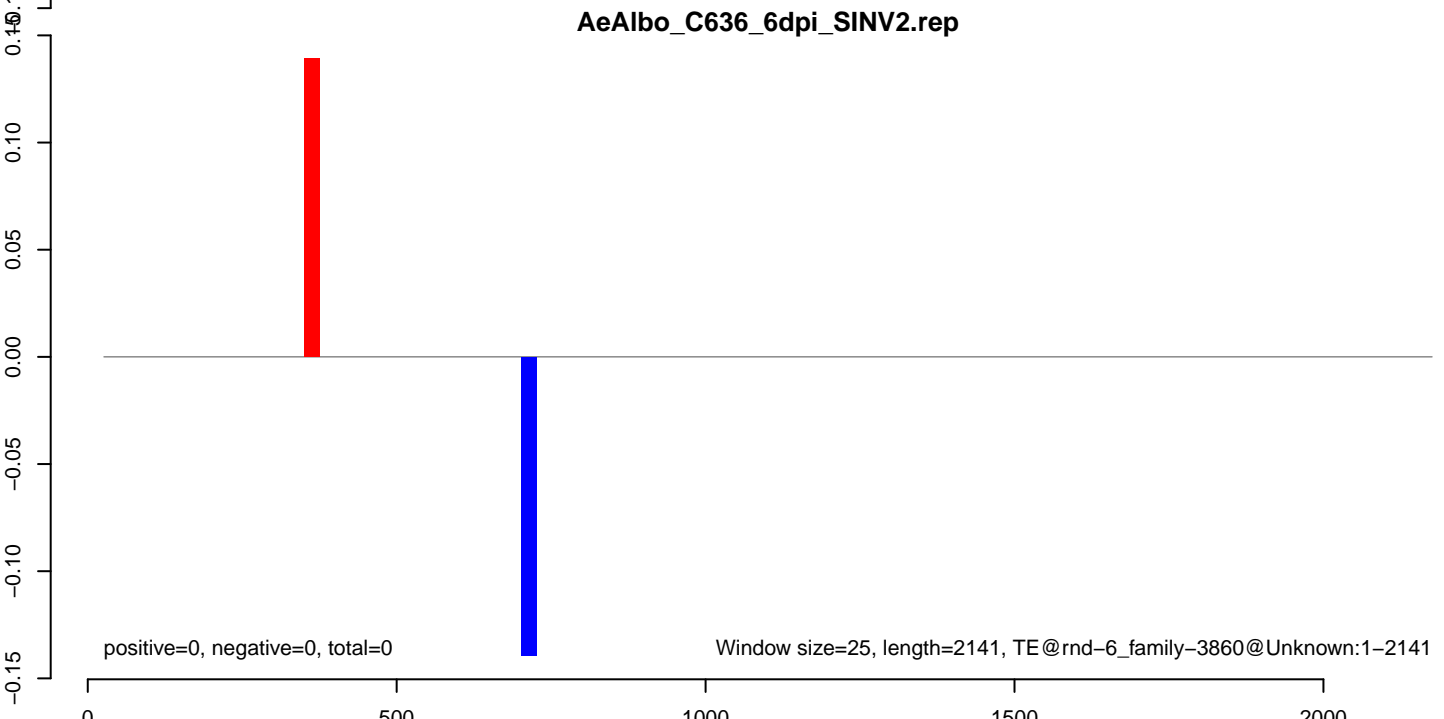
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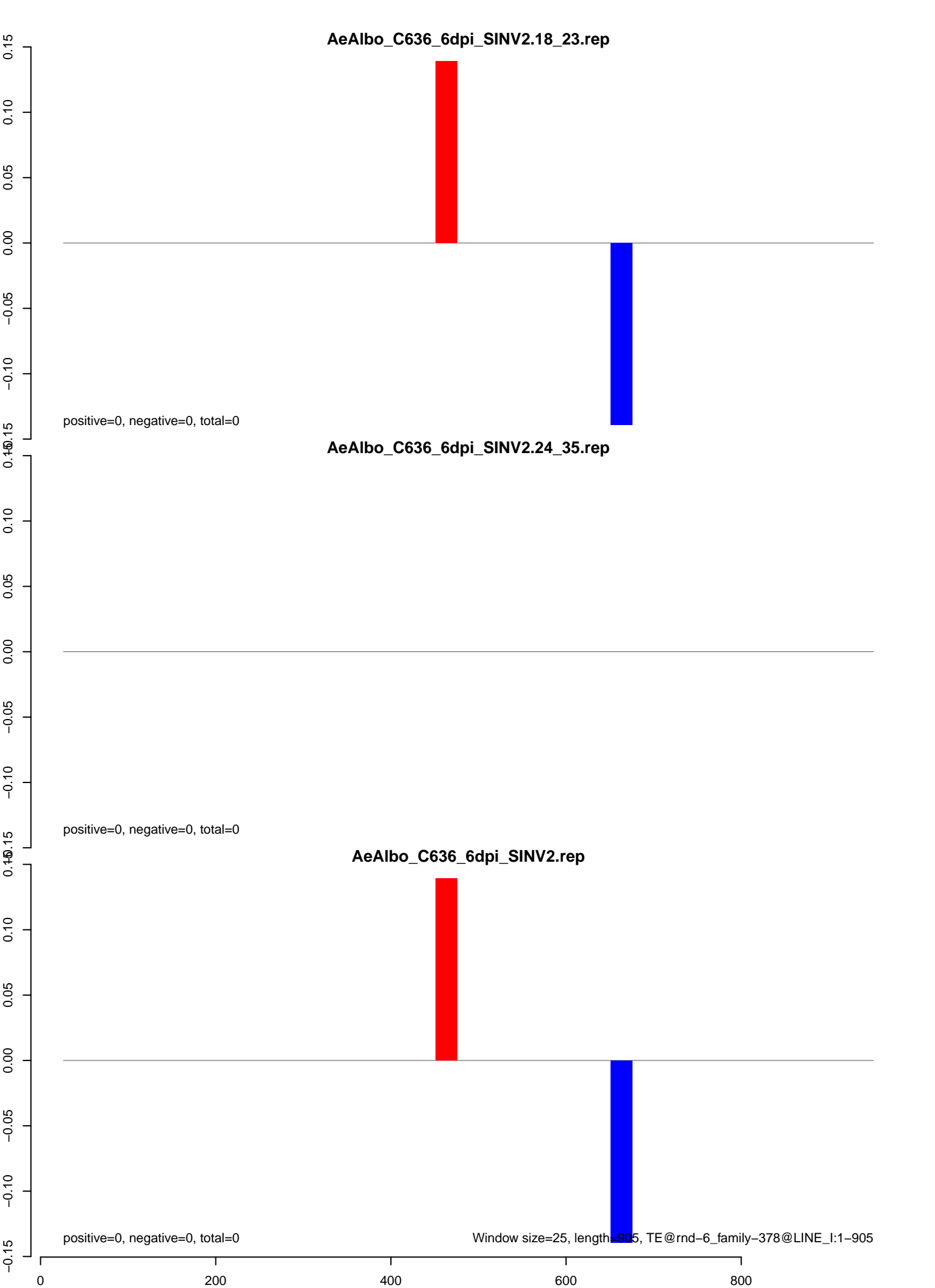


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**AeAlbo\_C636\_6dpi\_SINV2.rep**

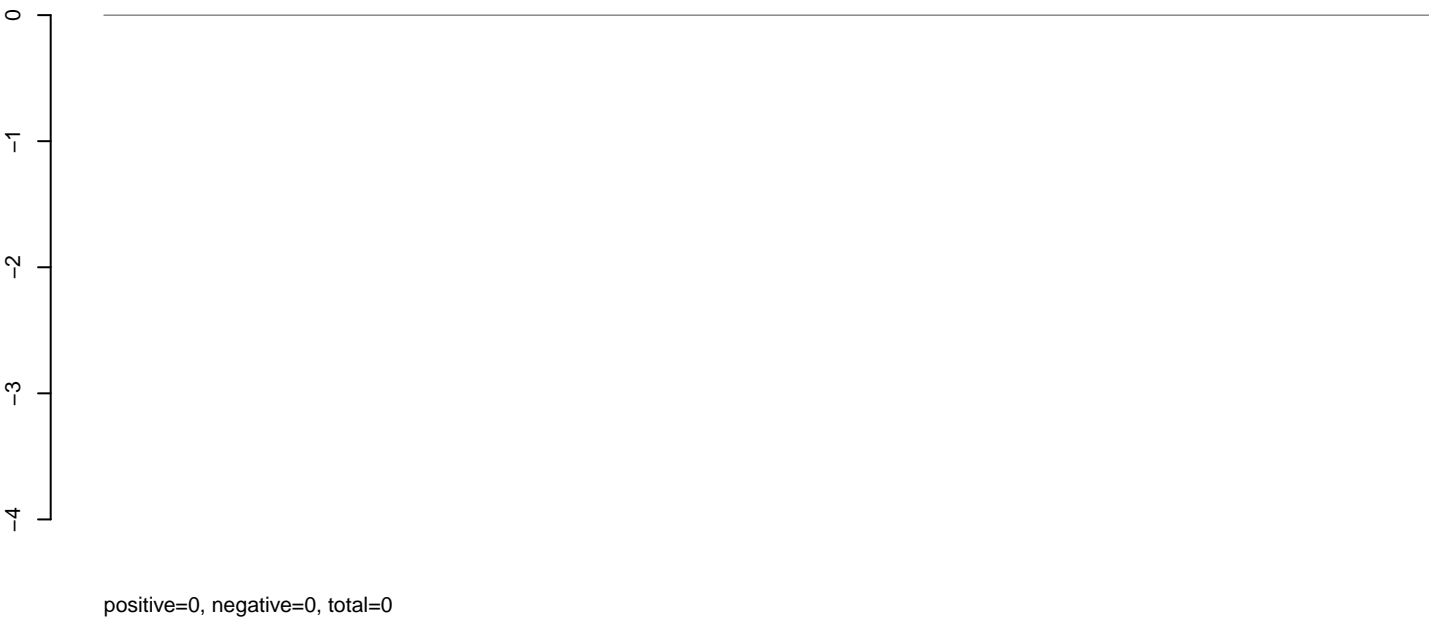




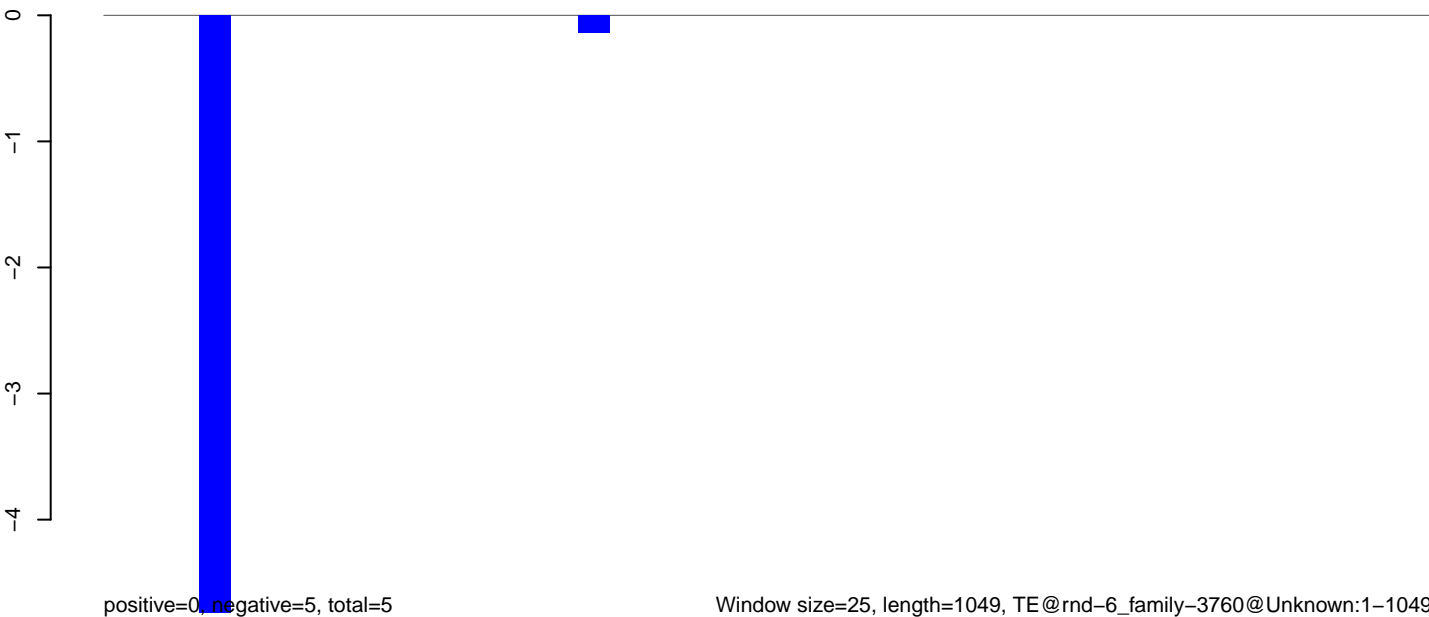
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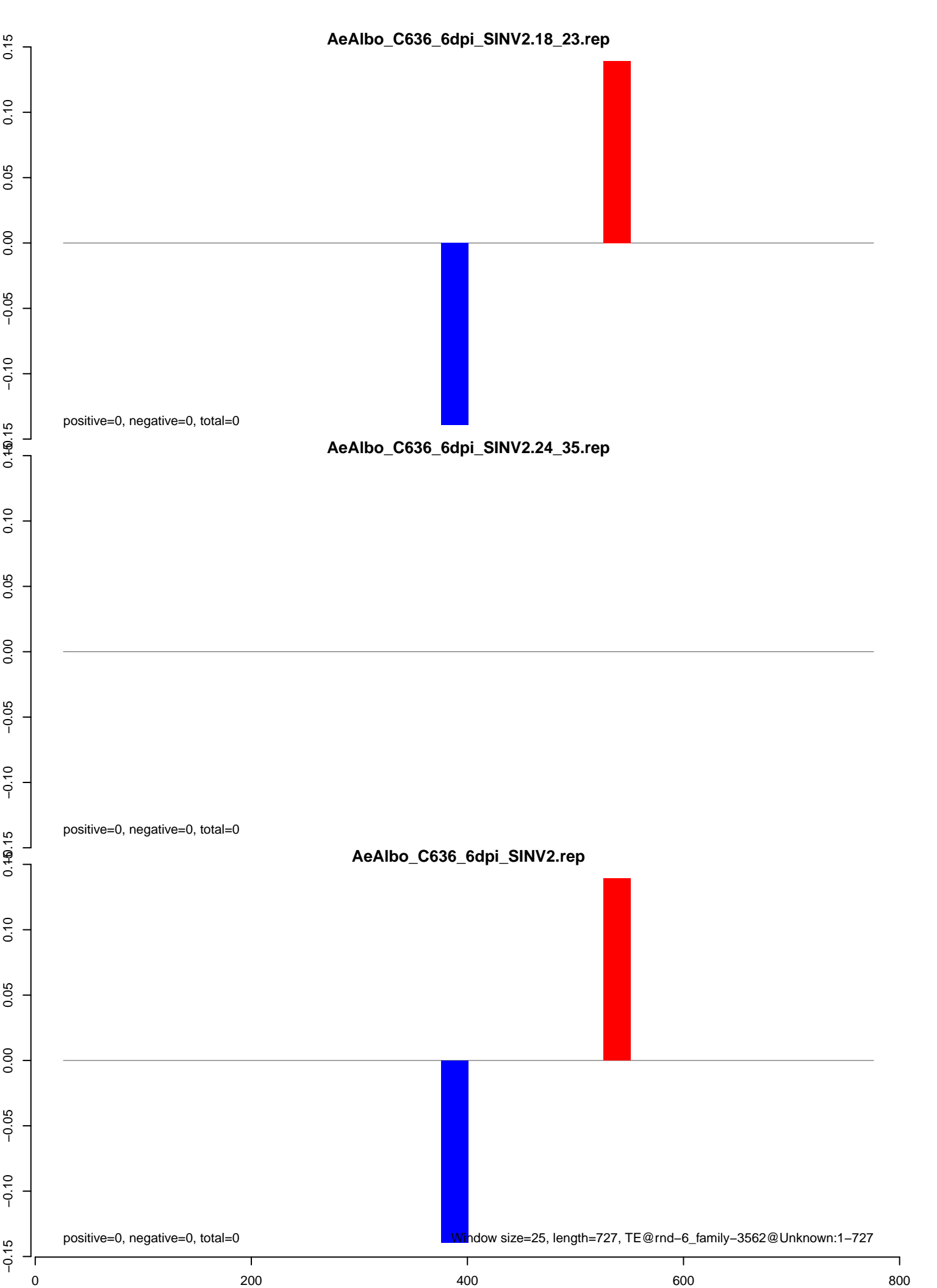


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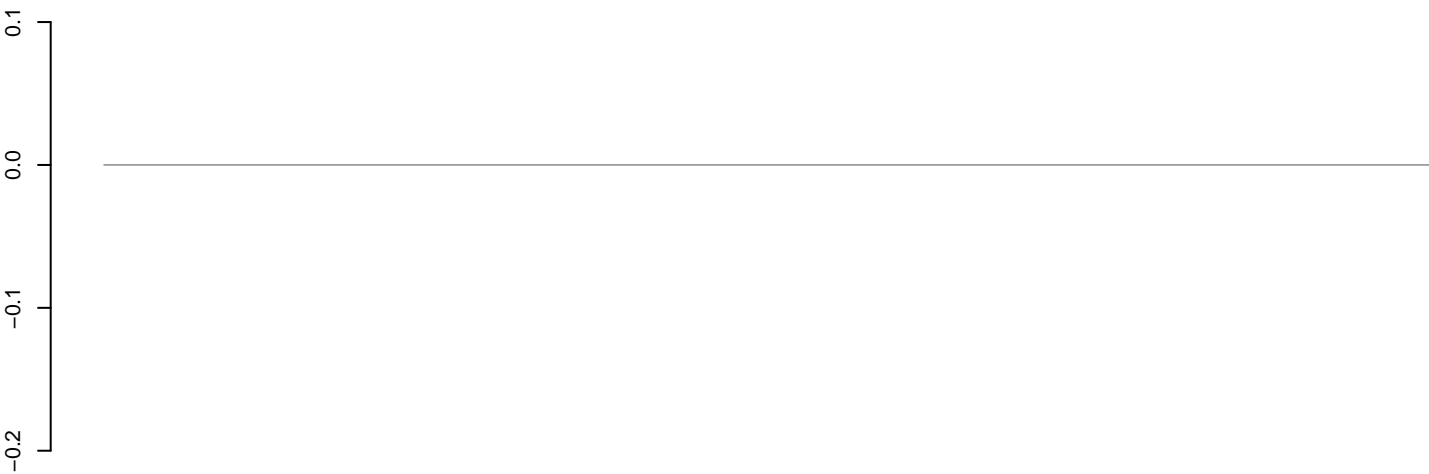
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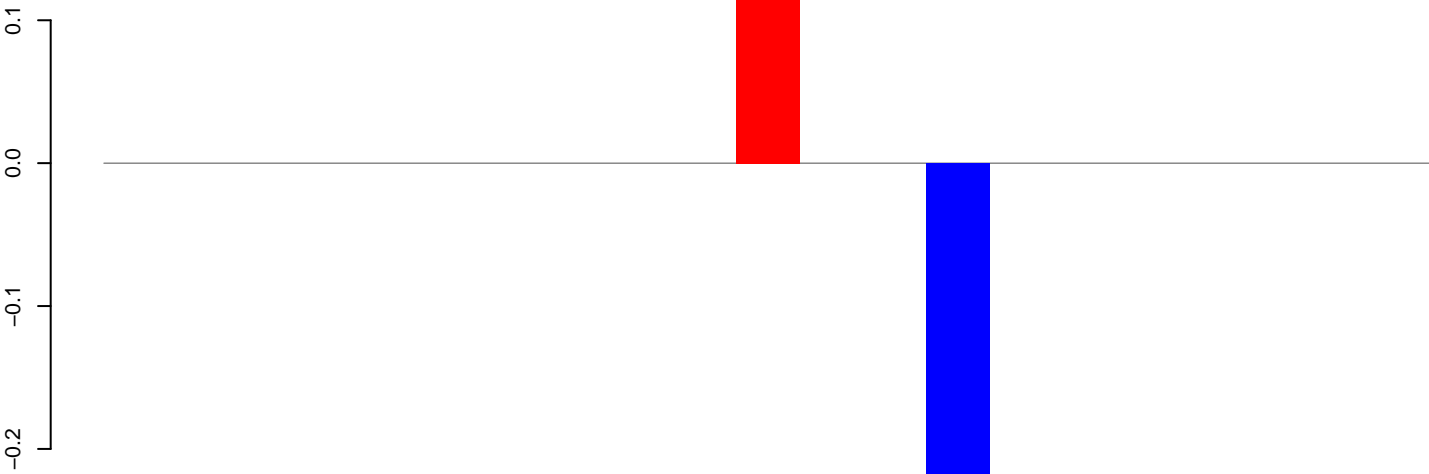


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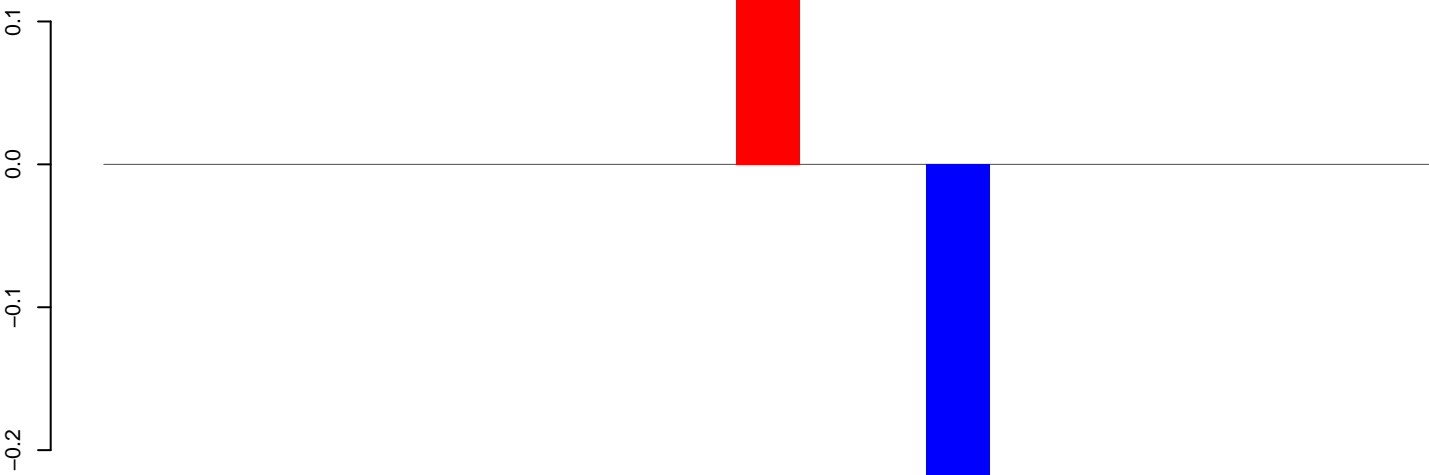
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positive=0, negative=0, total=0

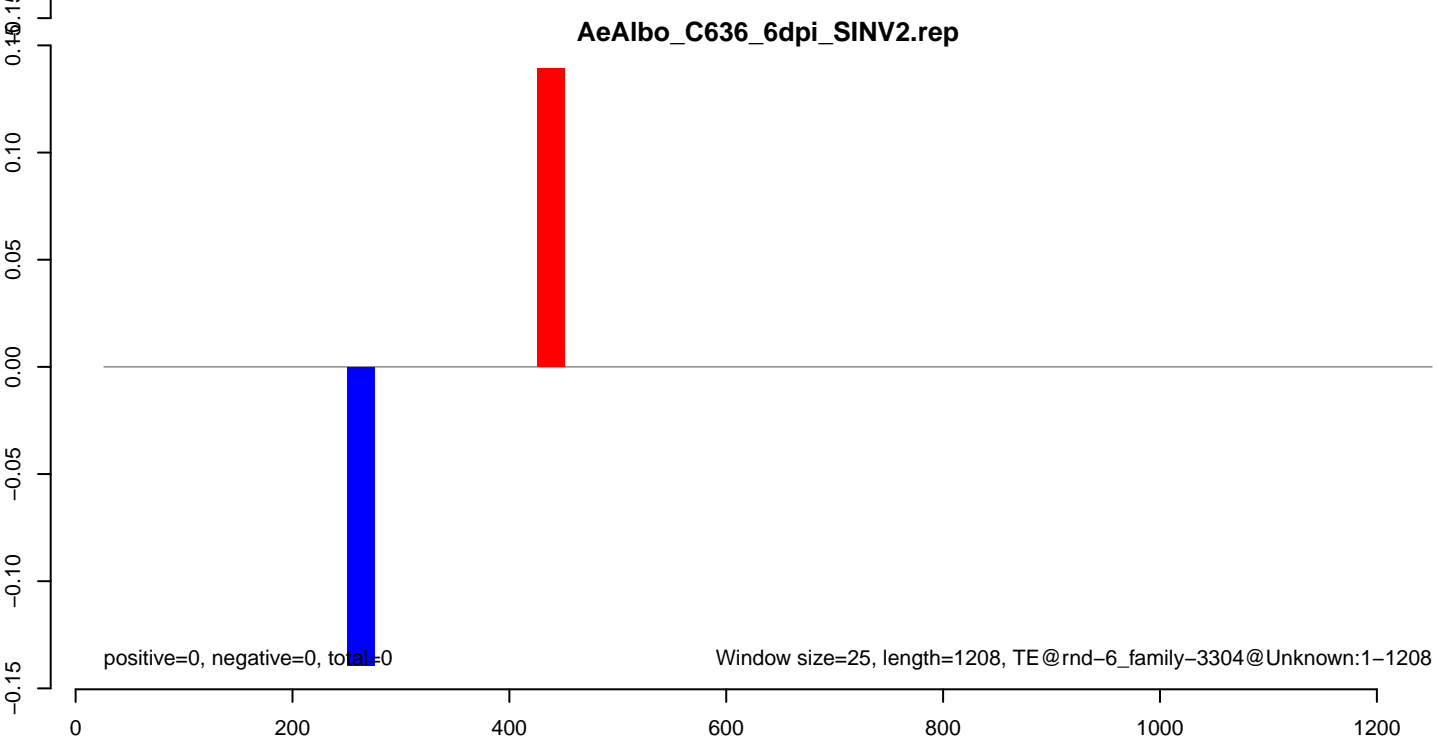
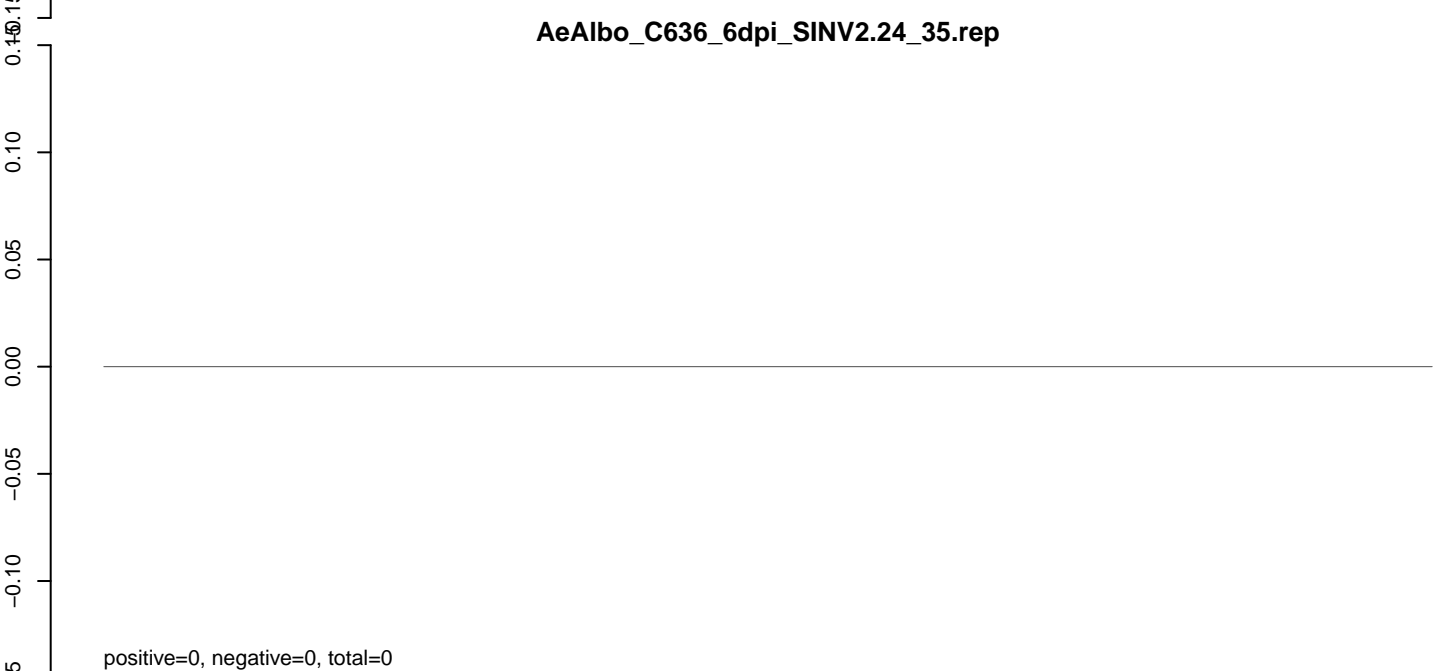
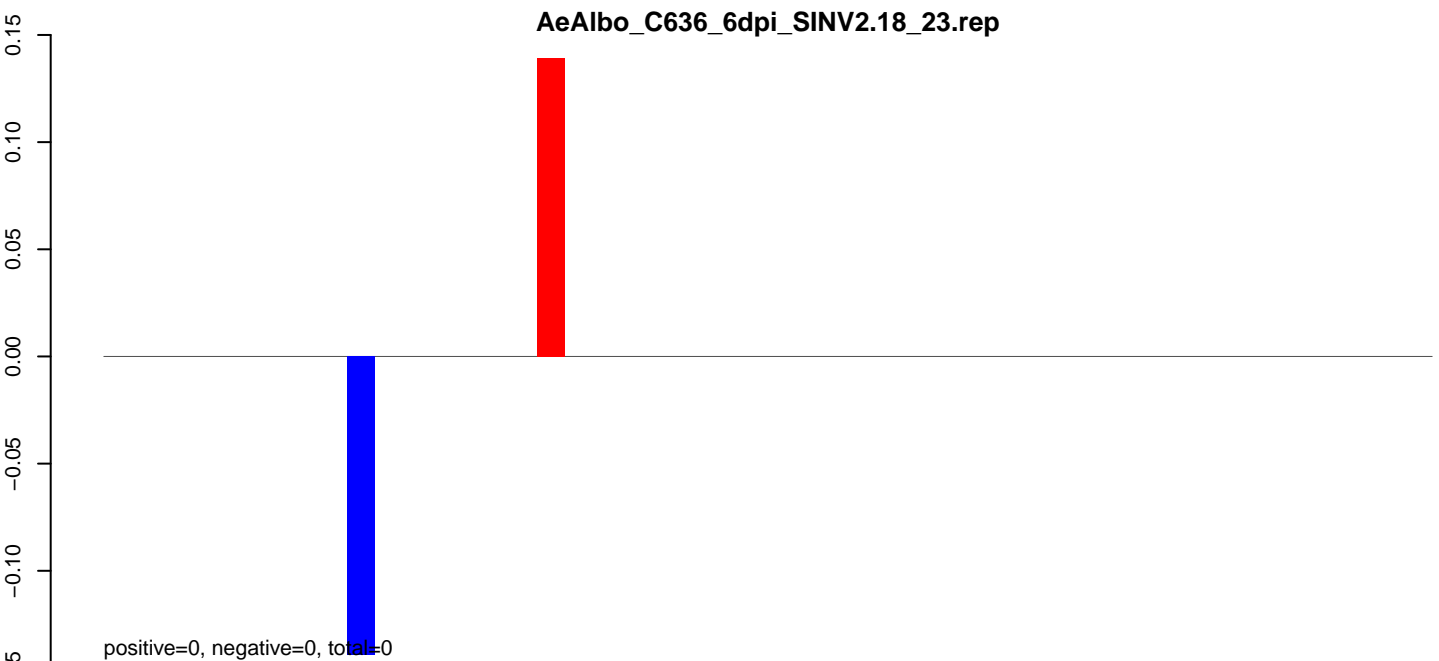
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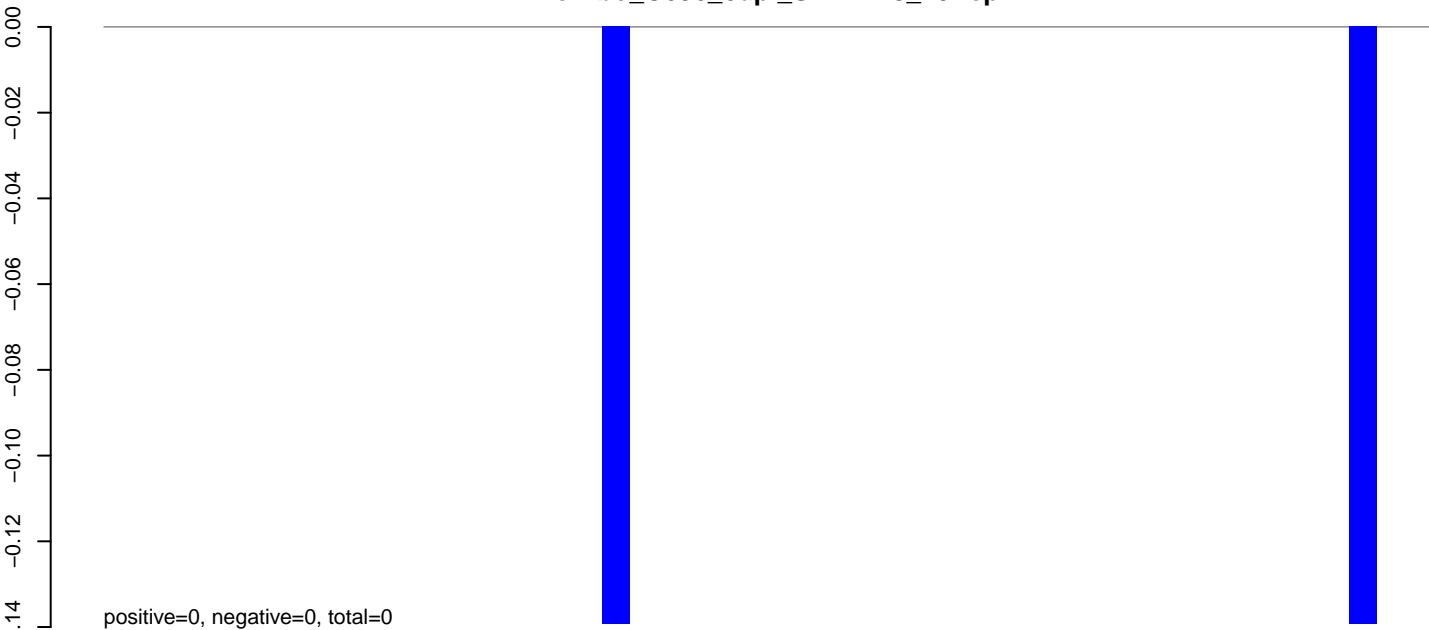
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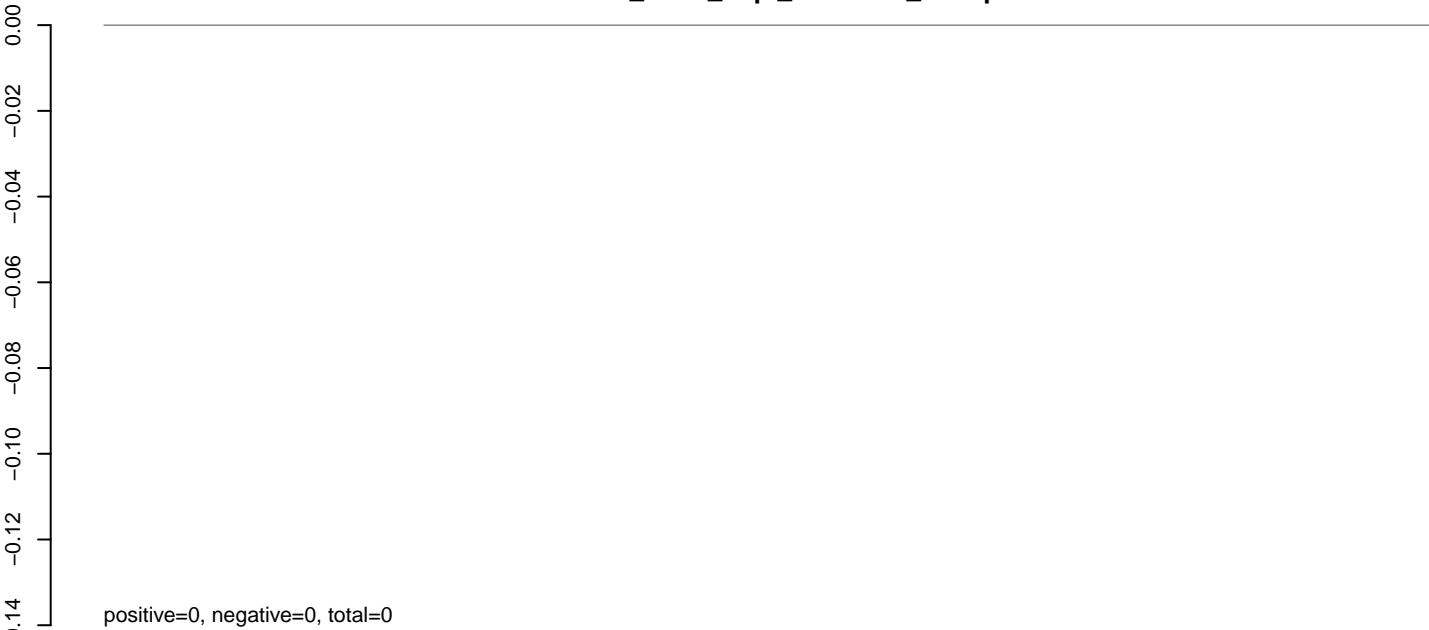
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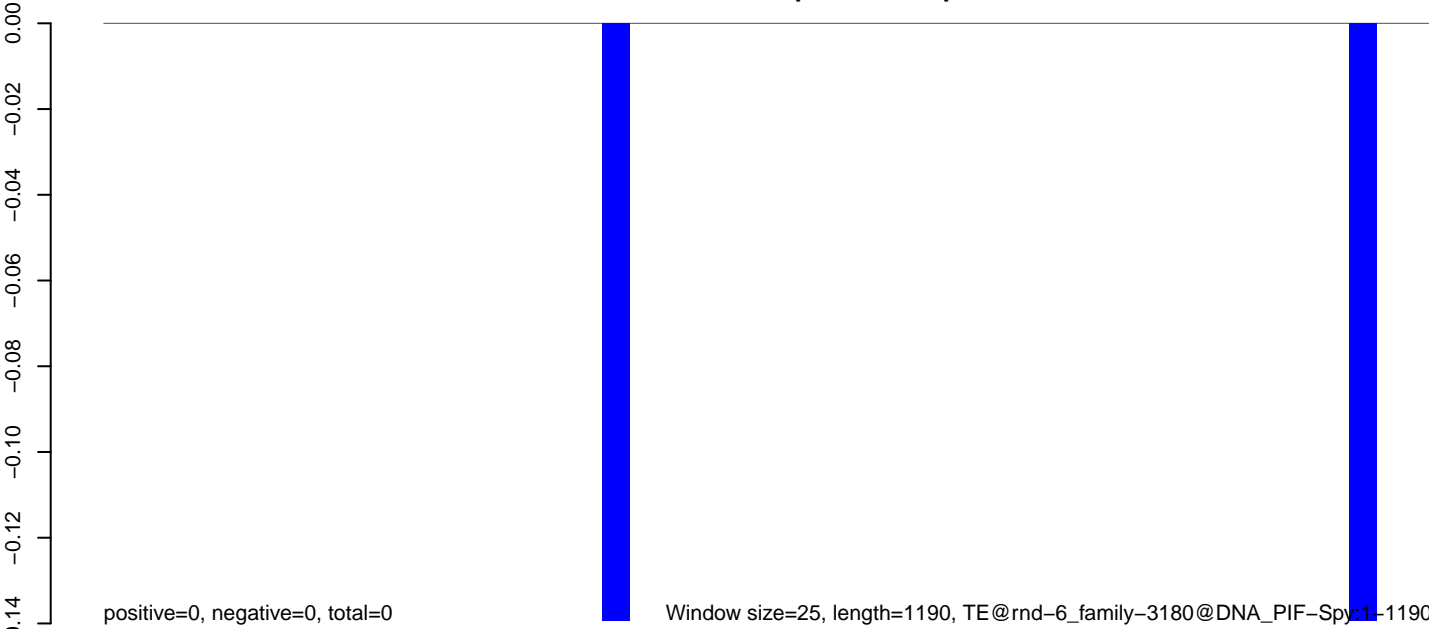
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

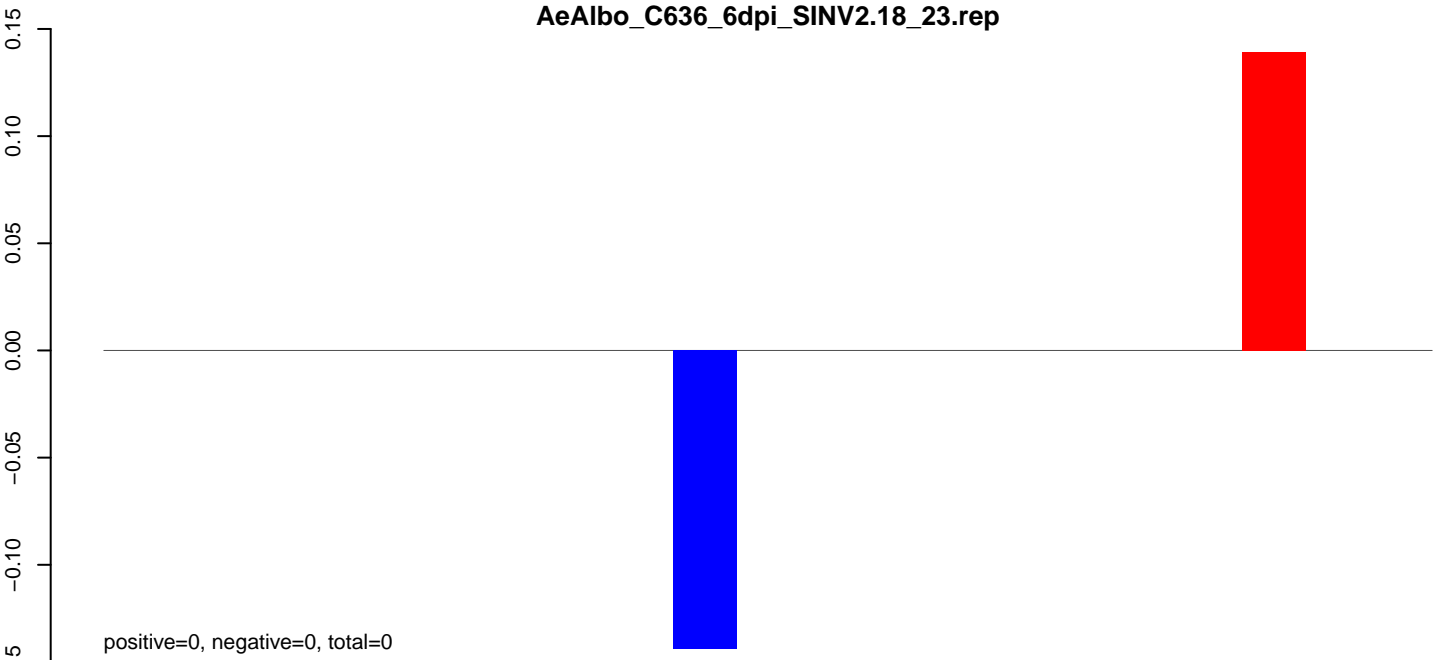


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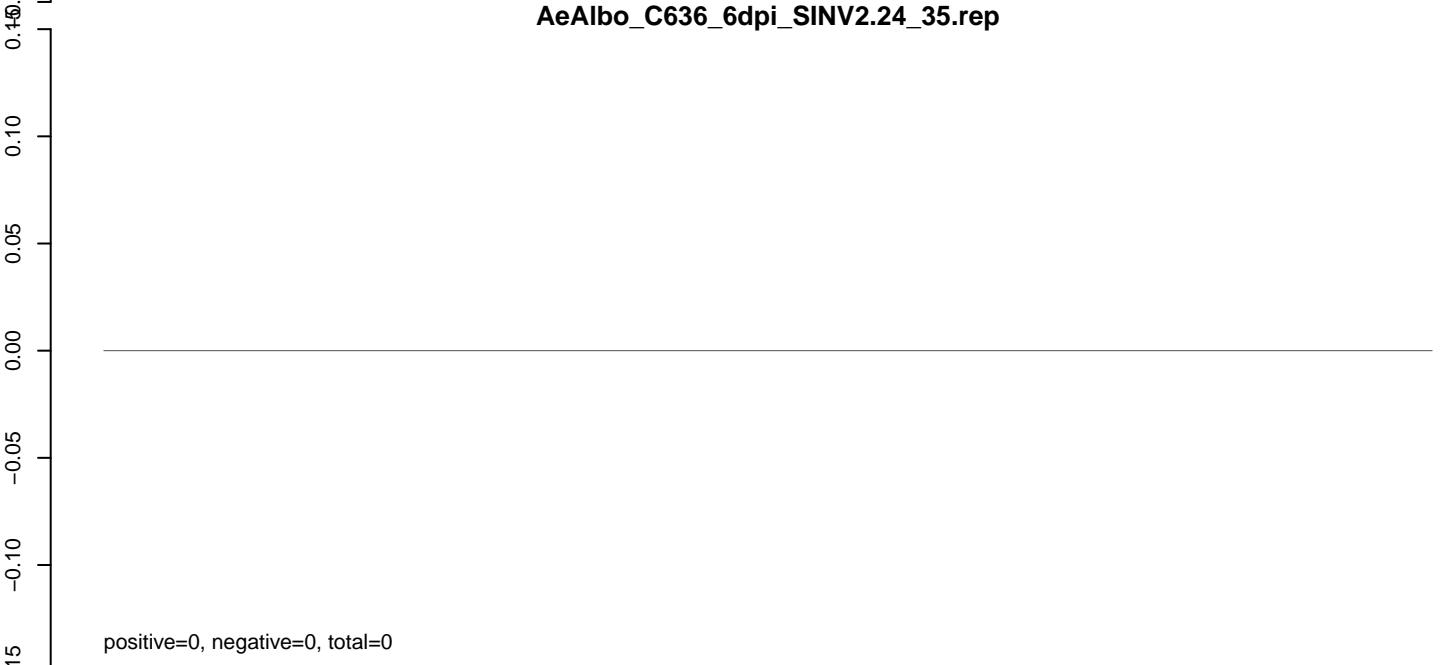


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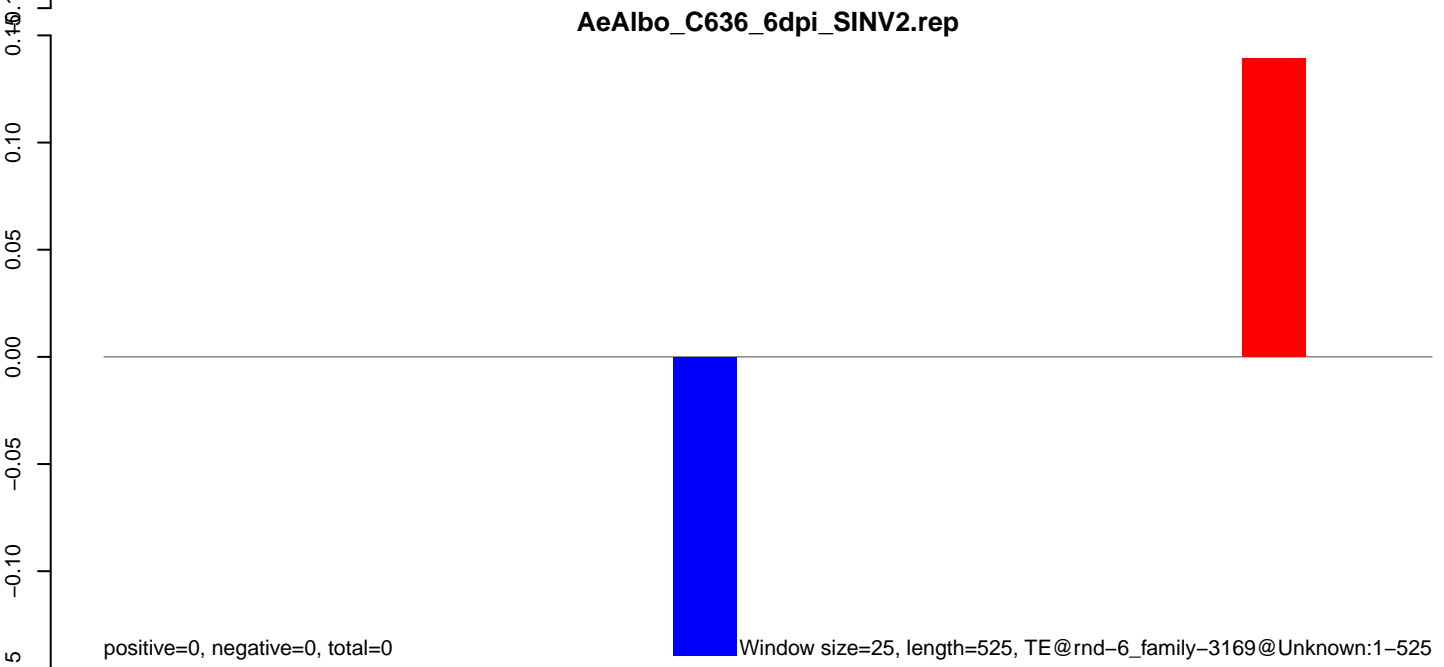
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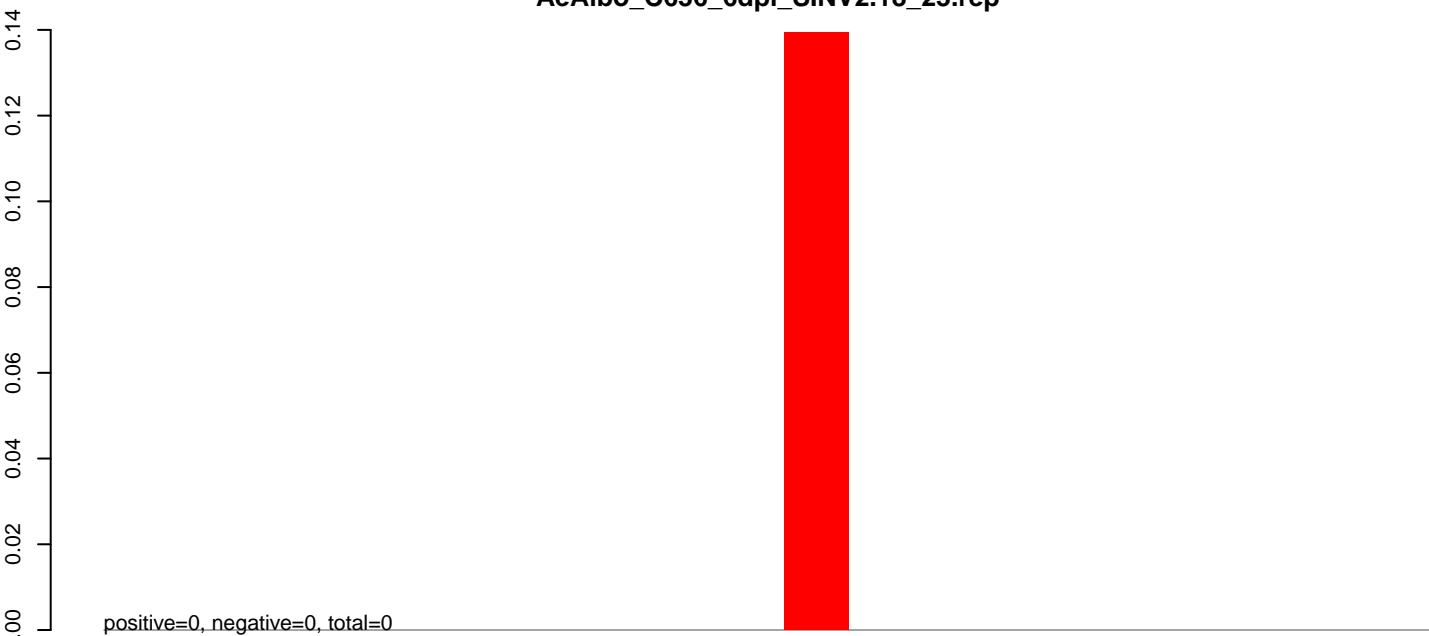


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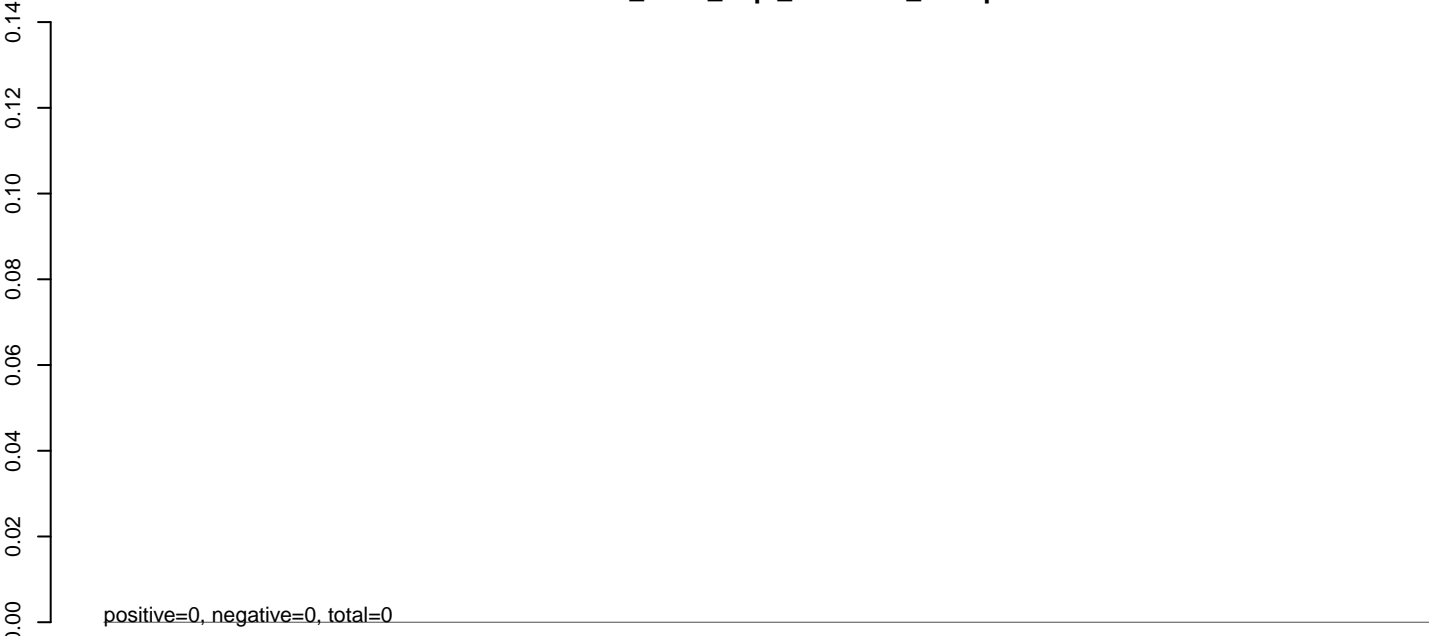


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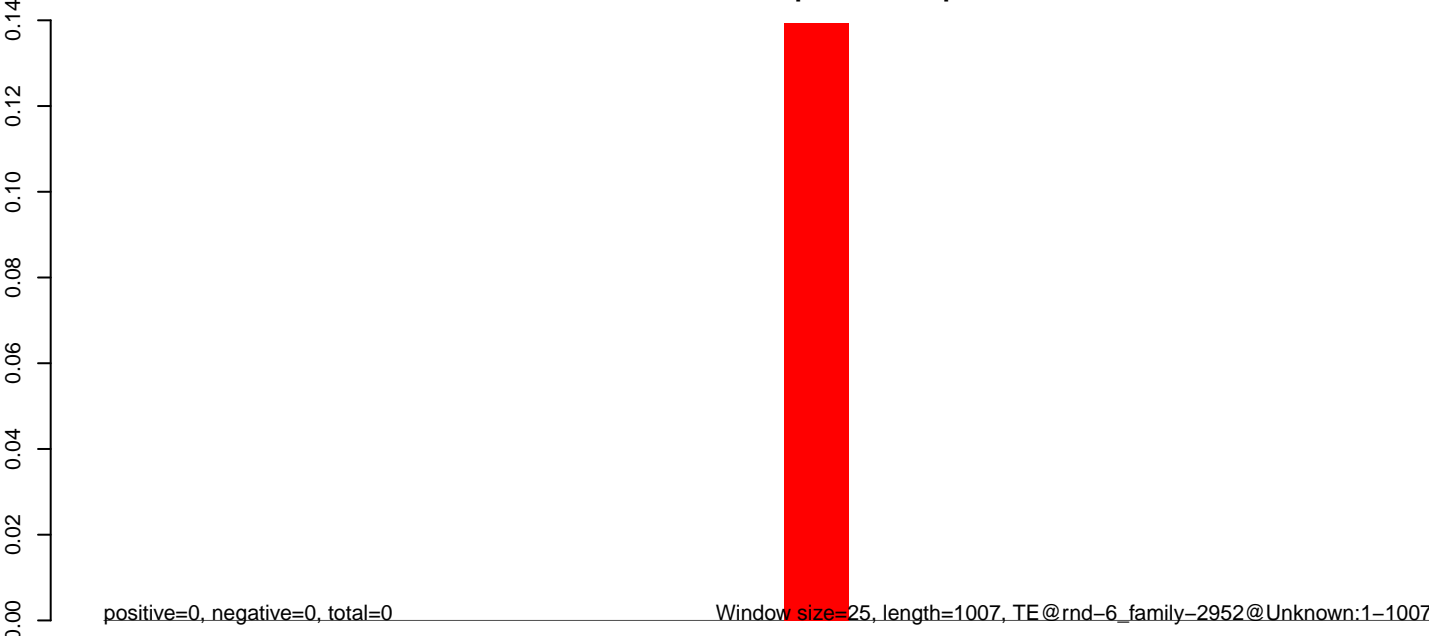
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

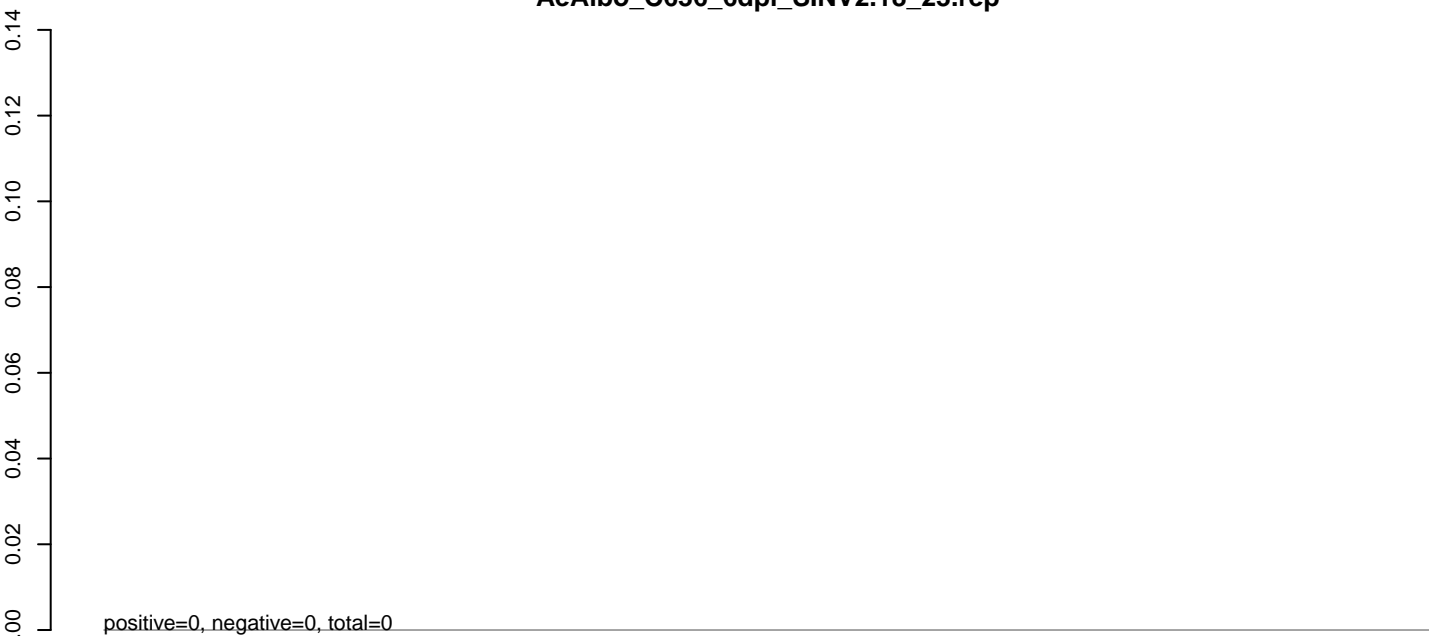


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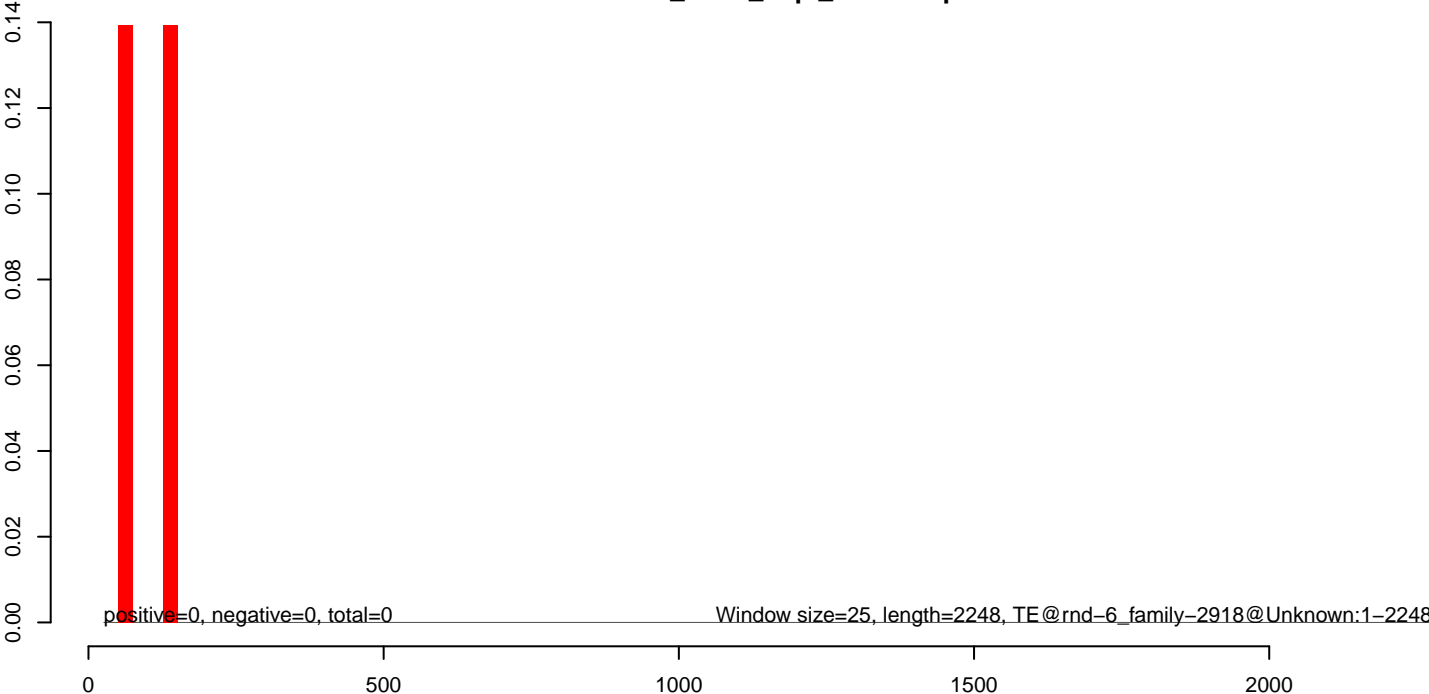
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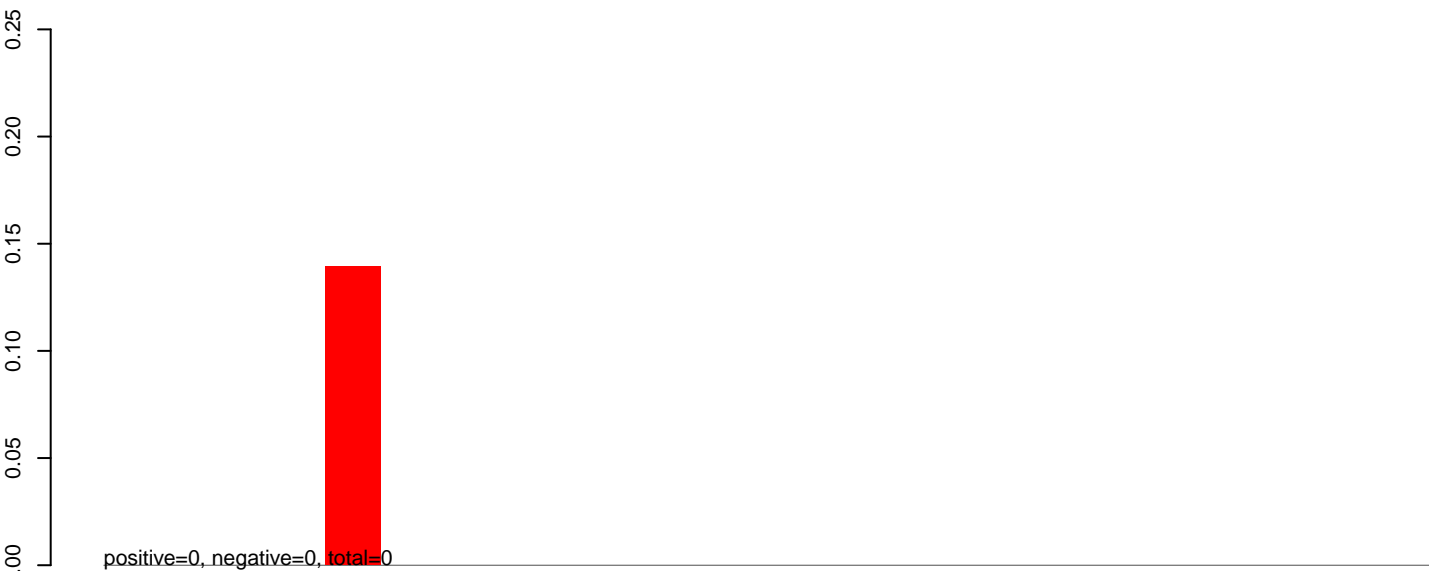
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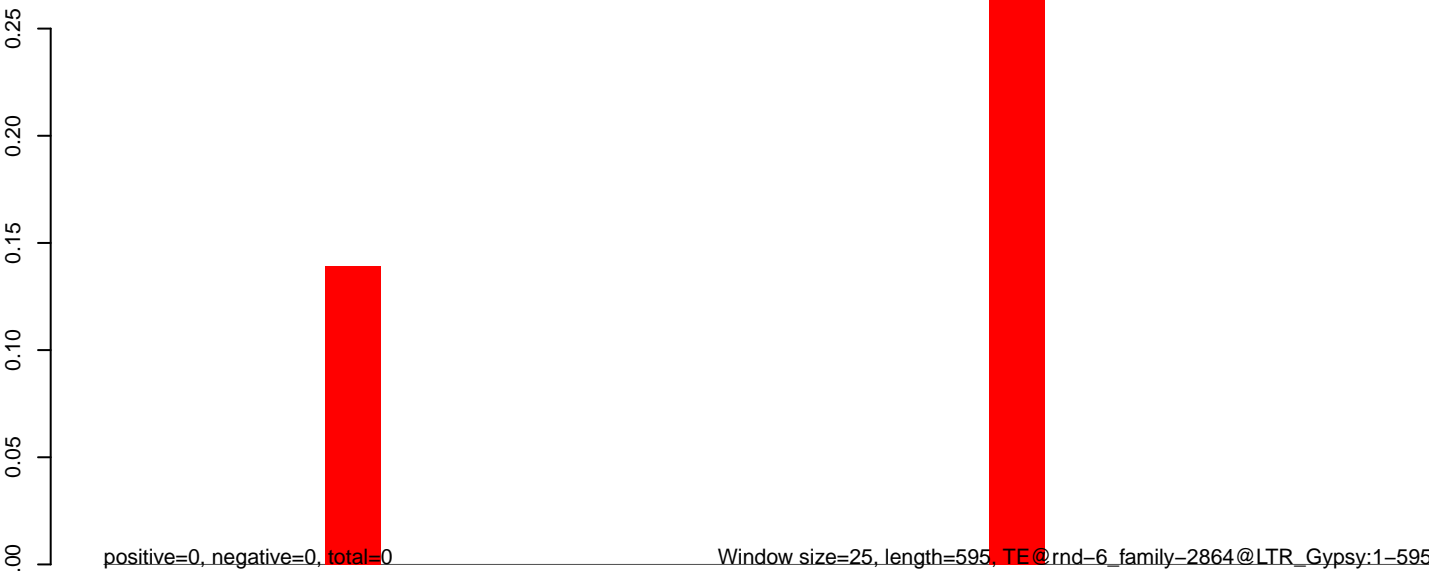
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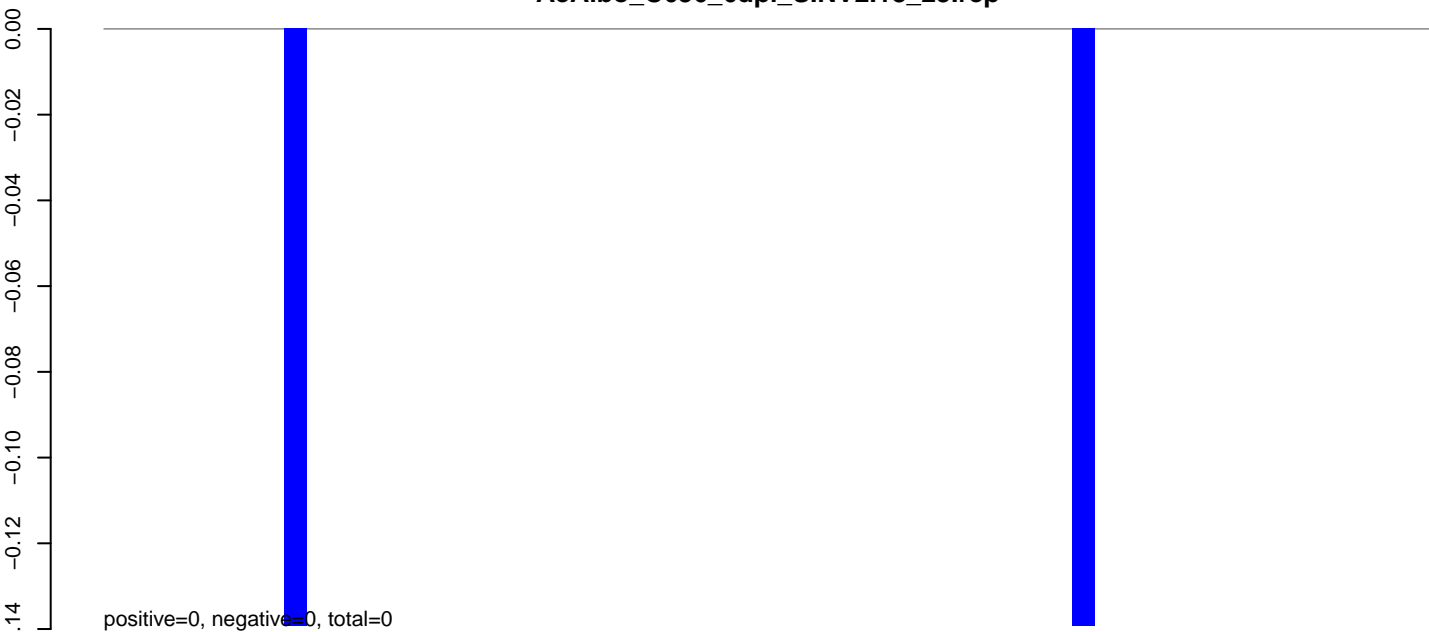


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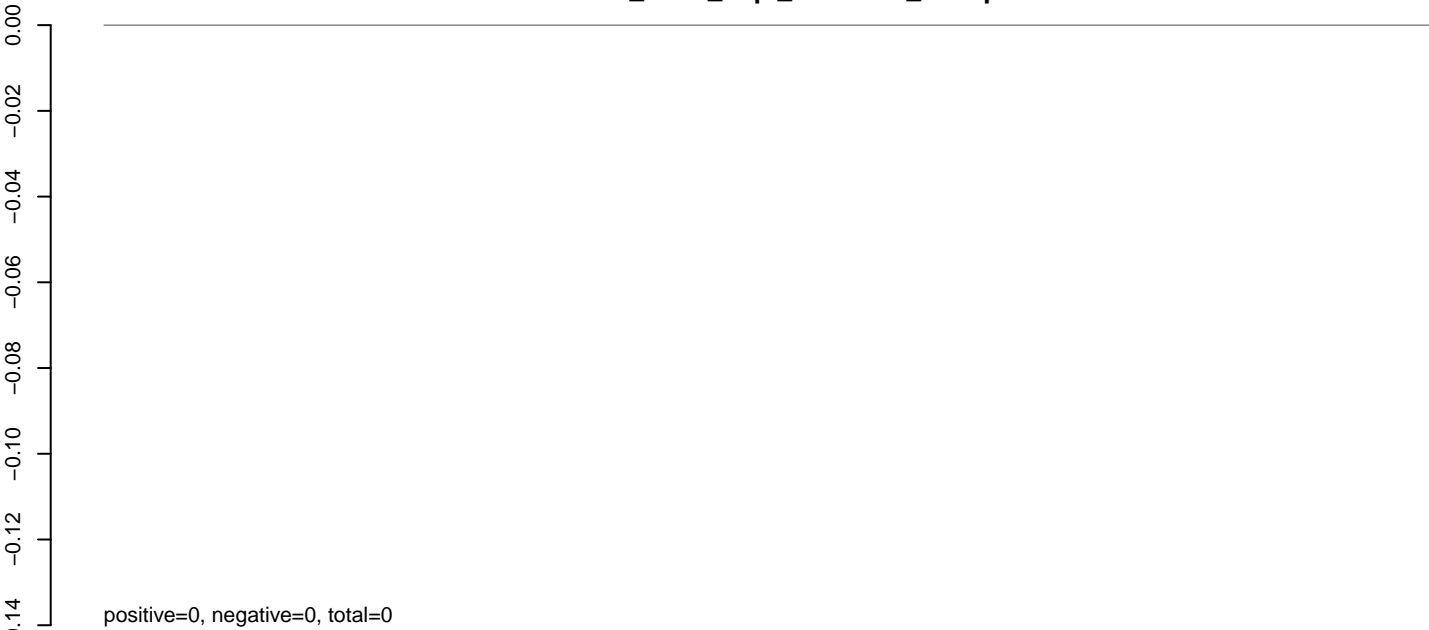


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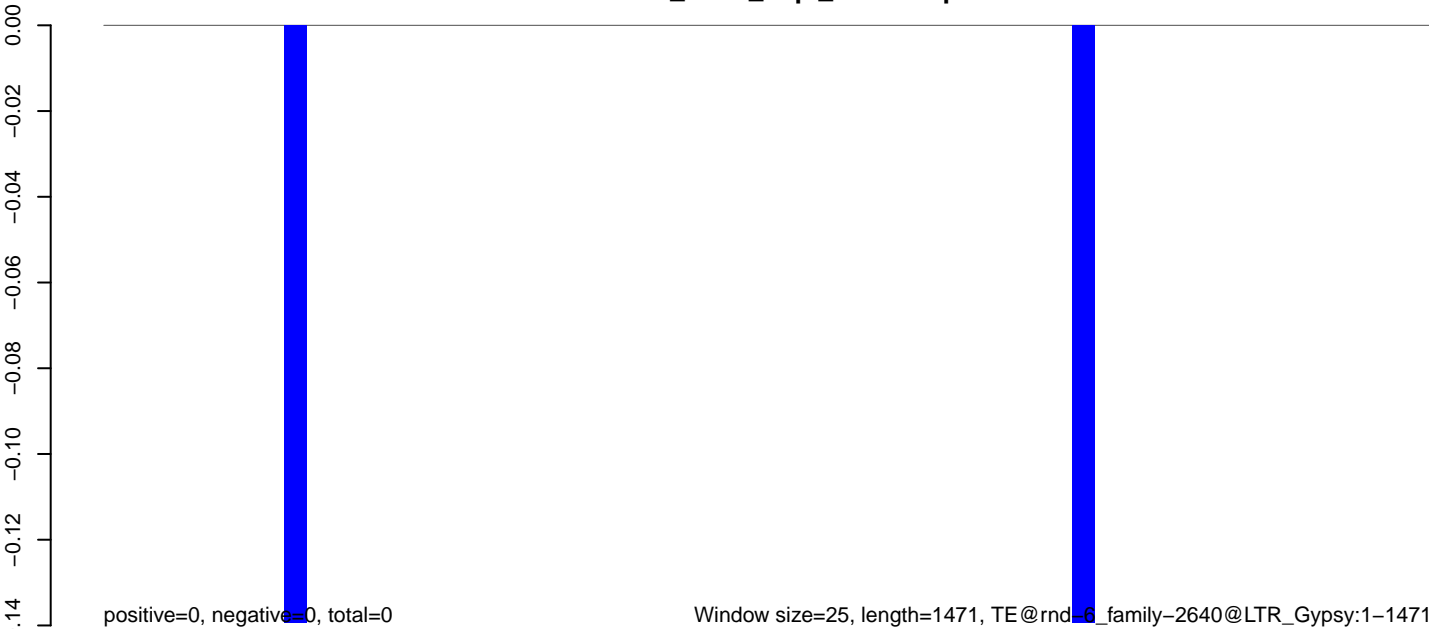
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

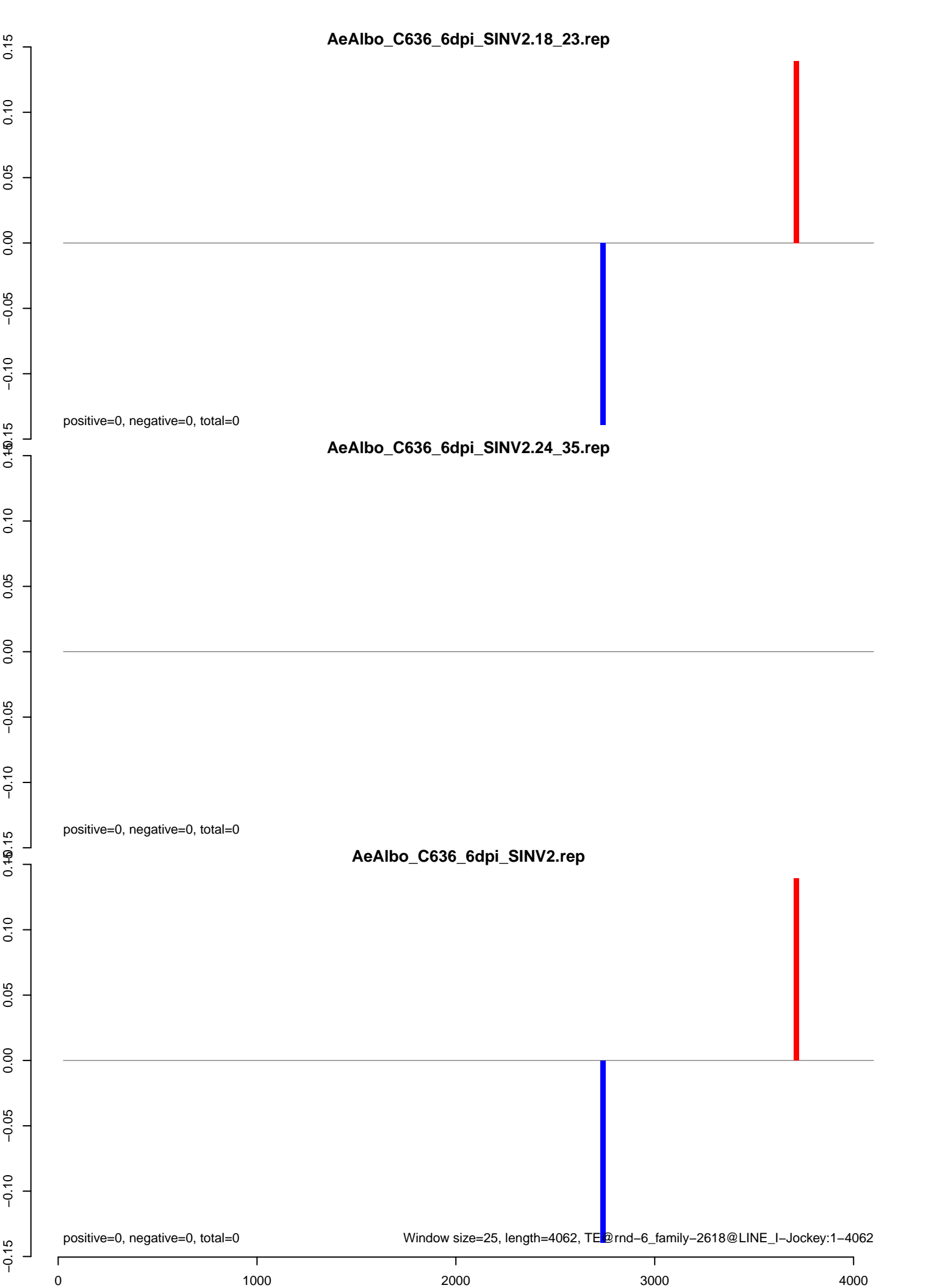


AeAlbo\_C636\_6dpi\_SINV2.rep

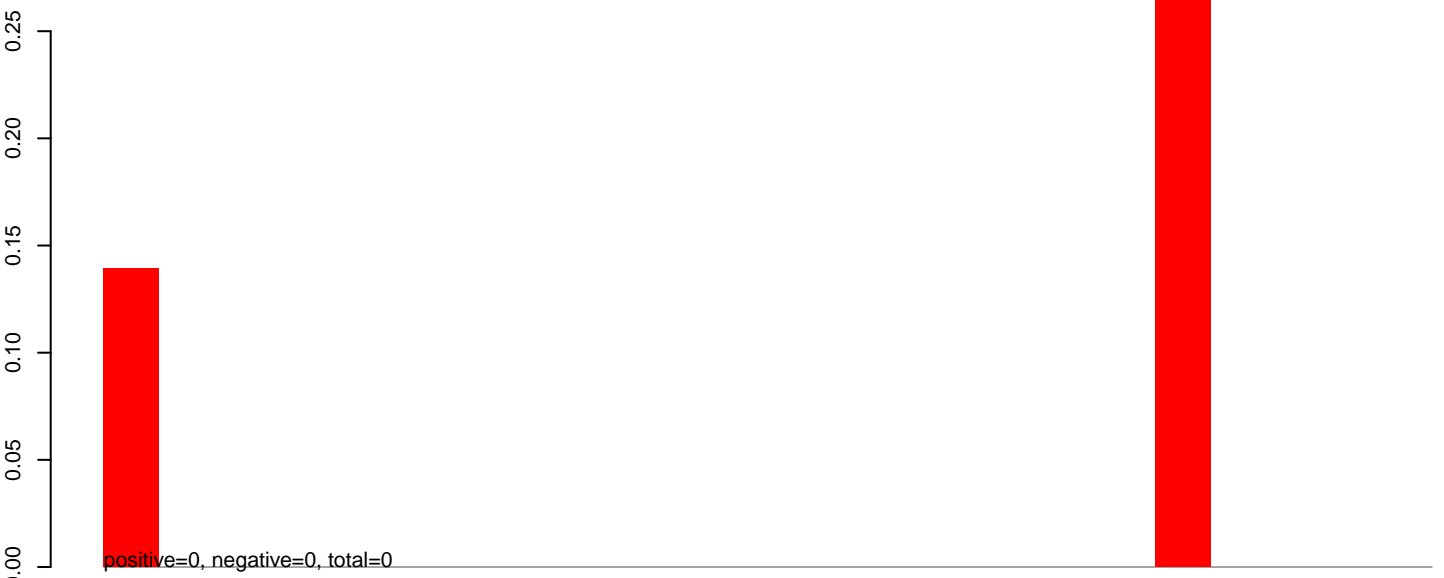


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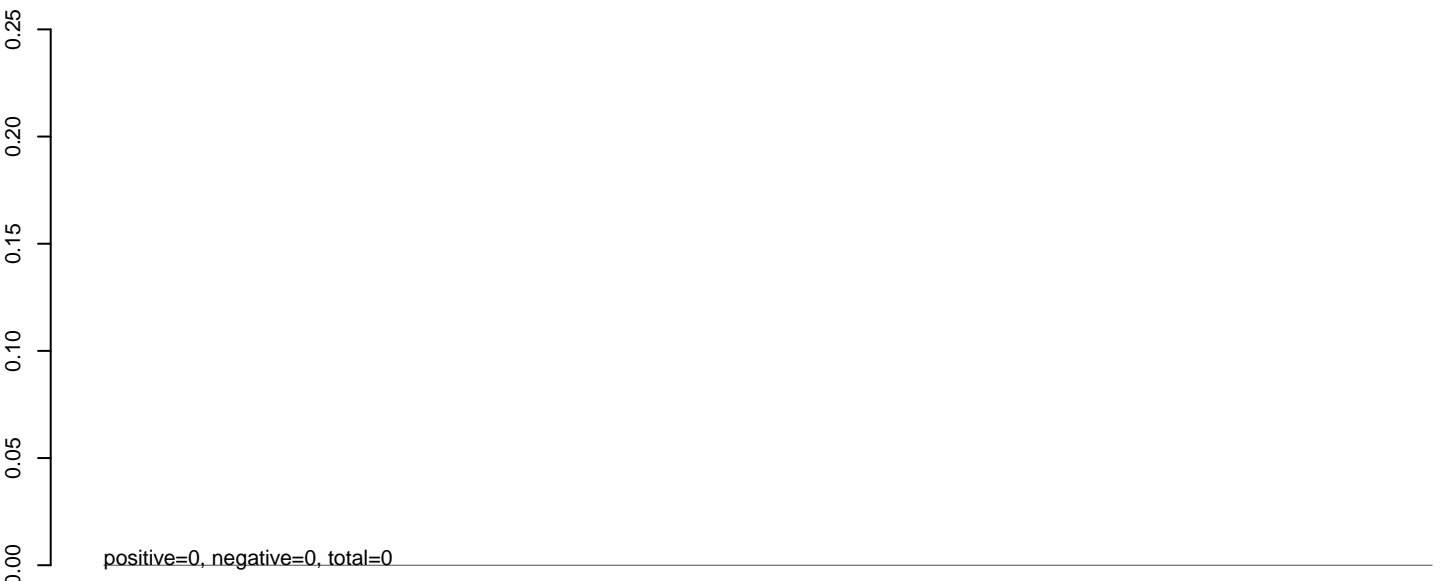




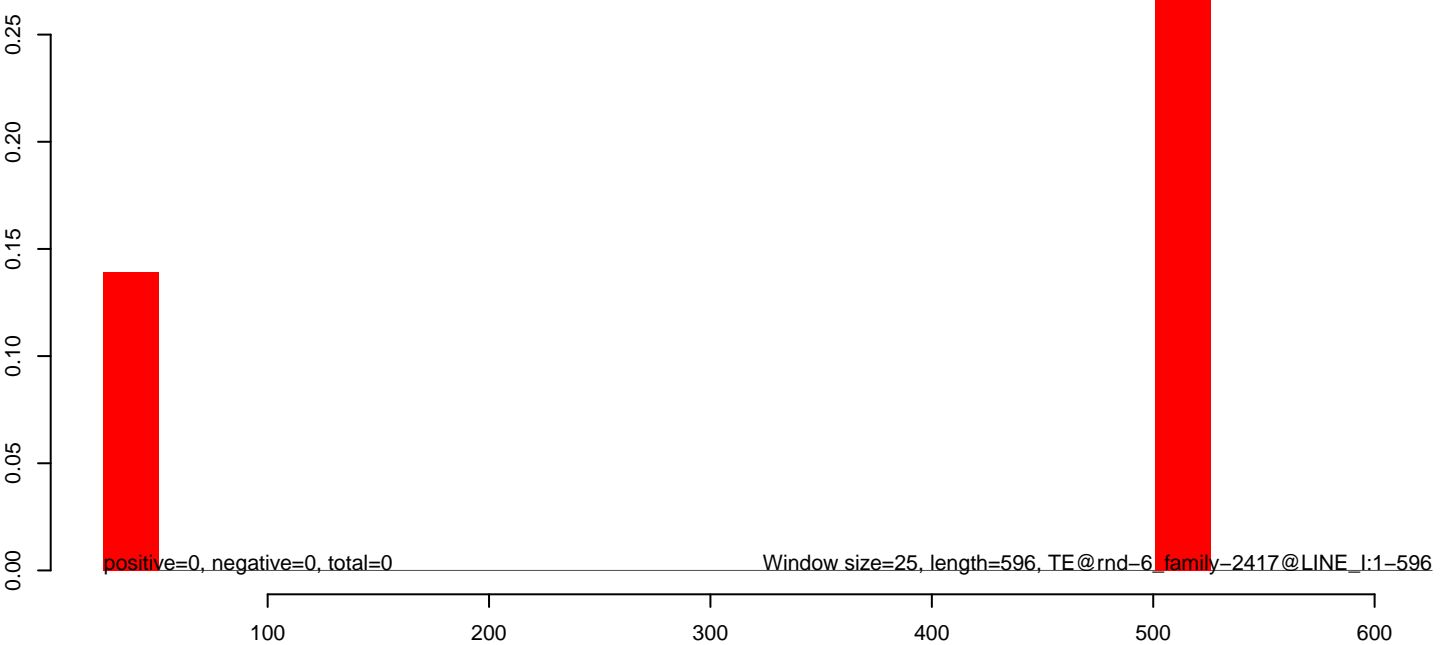
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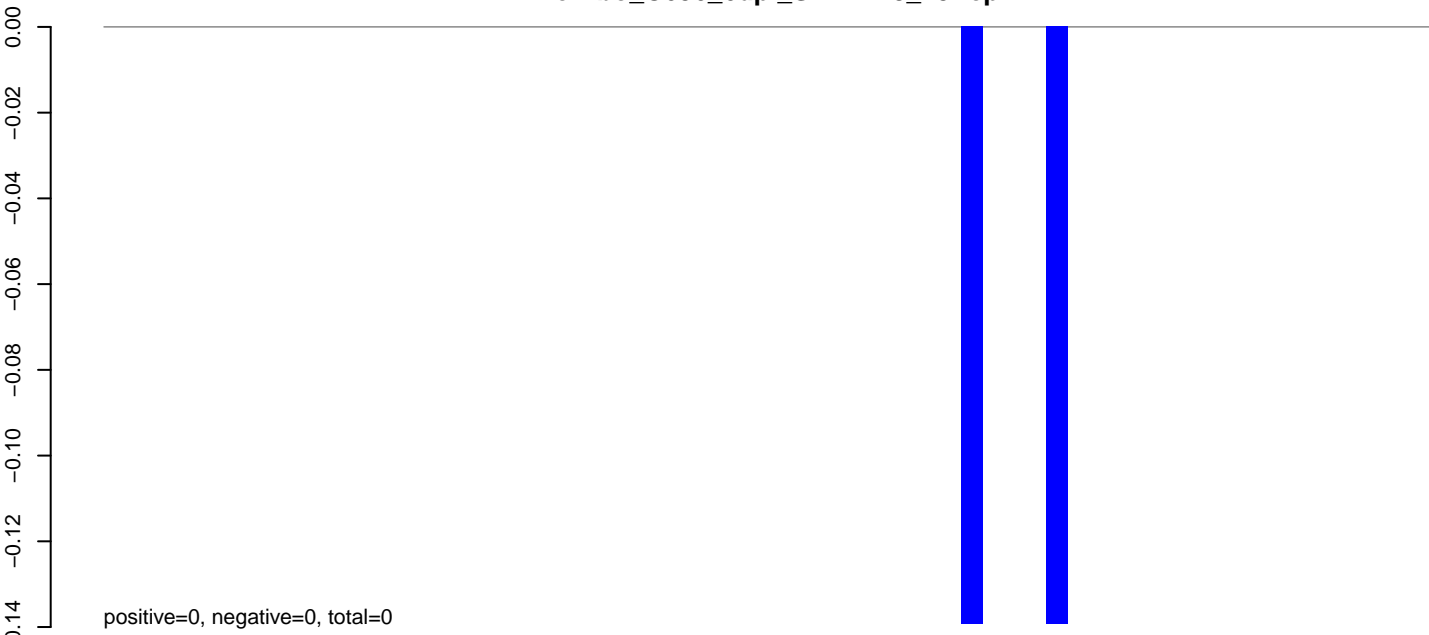
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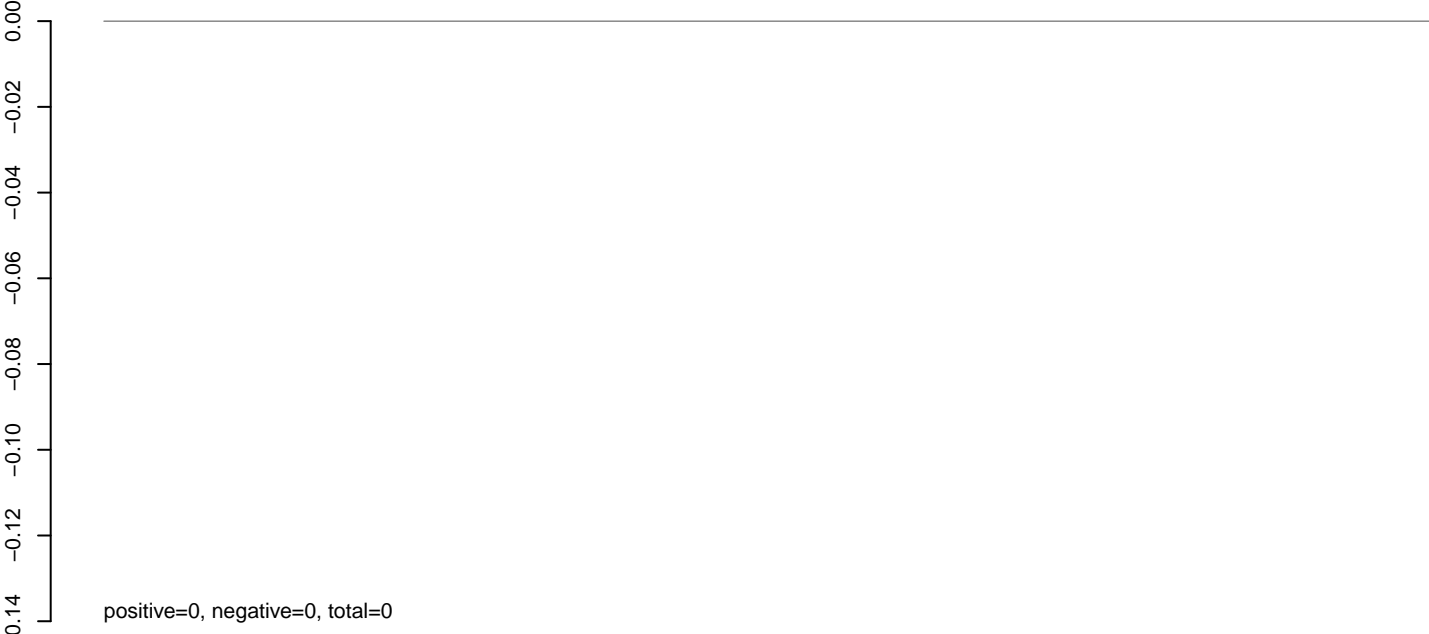
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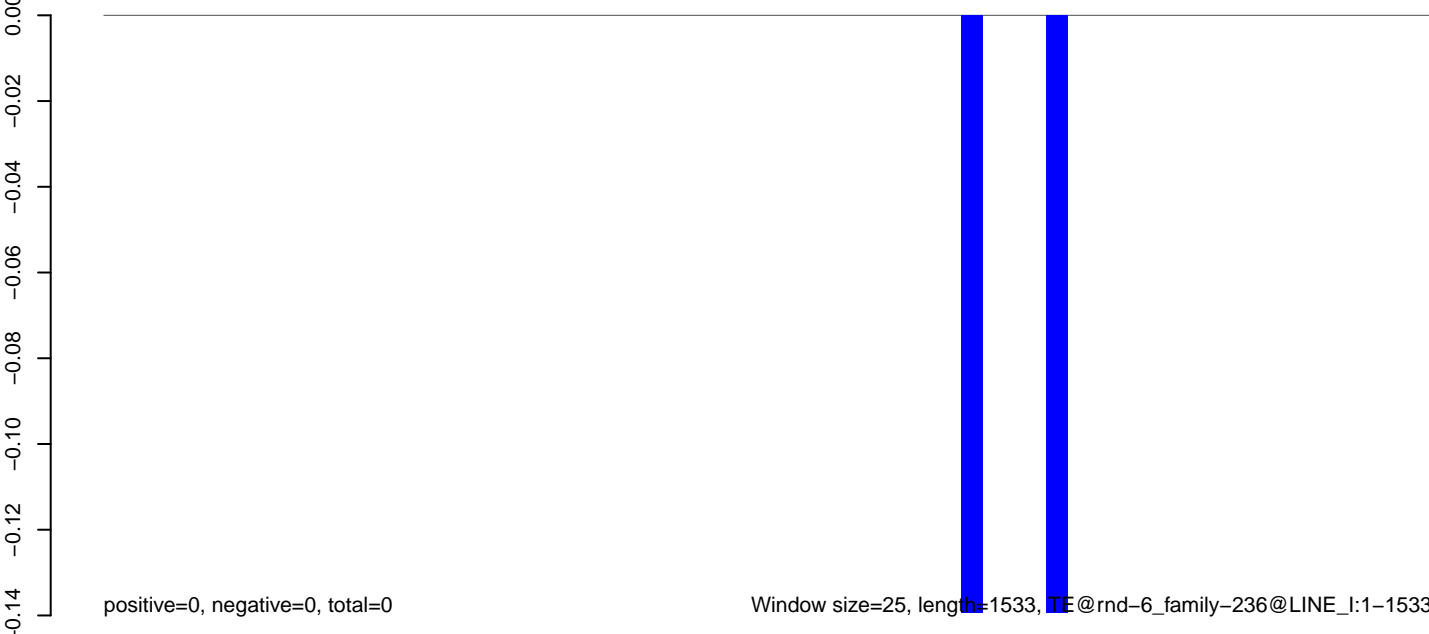
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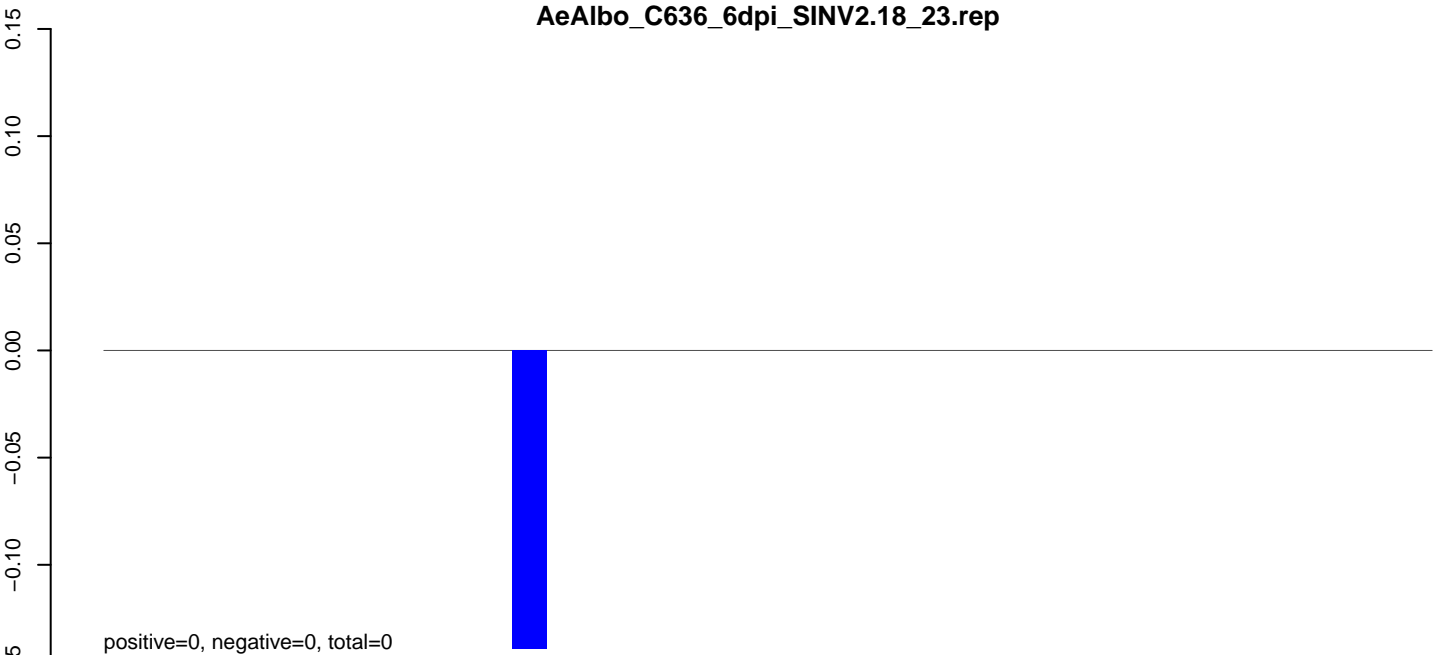


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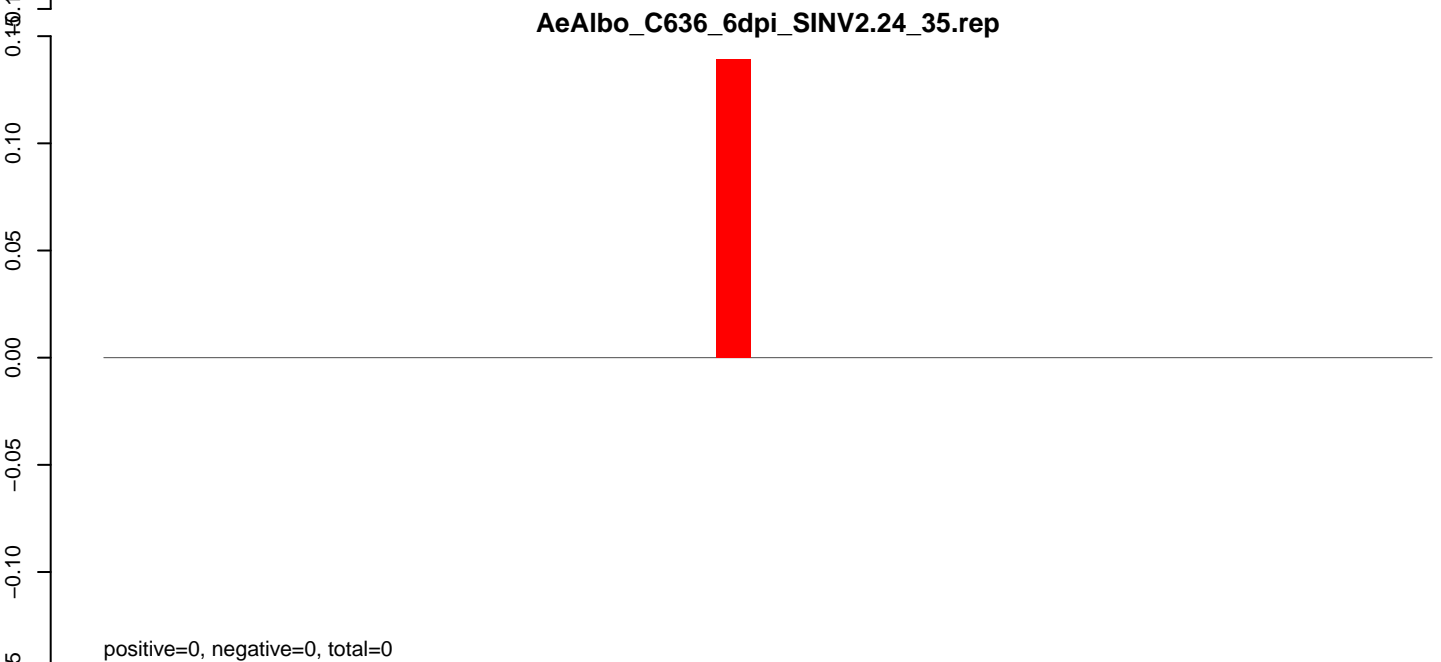


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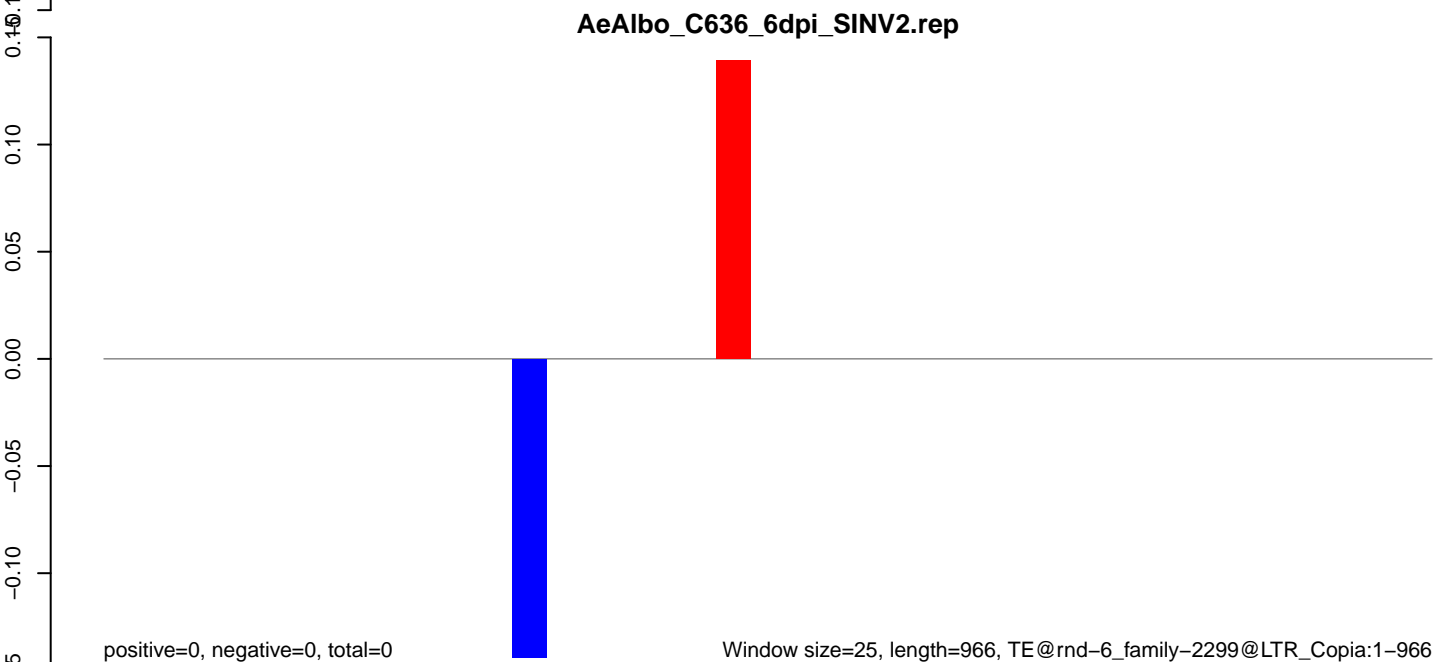
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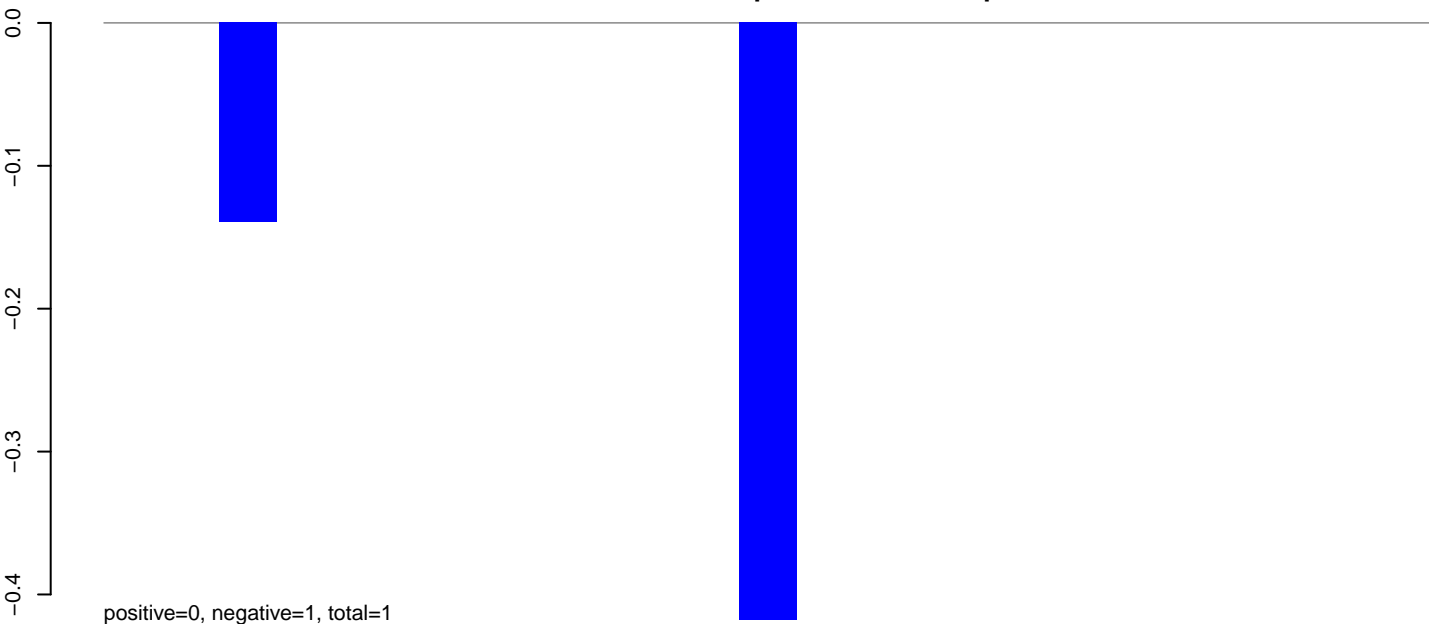
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**AeAlbo\_C636\_6dpi\_SINV2.rep**

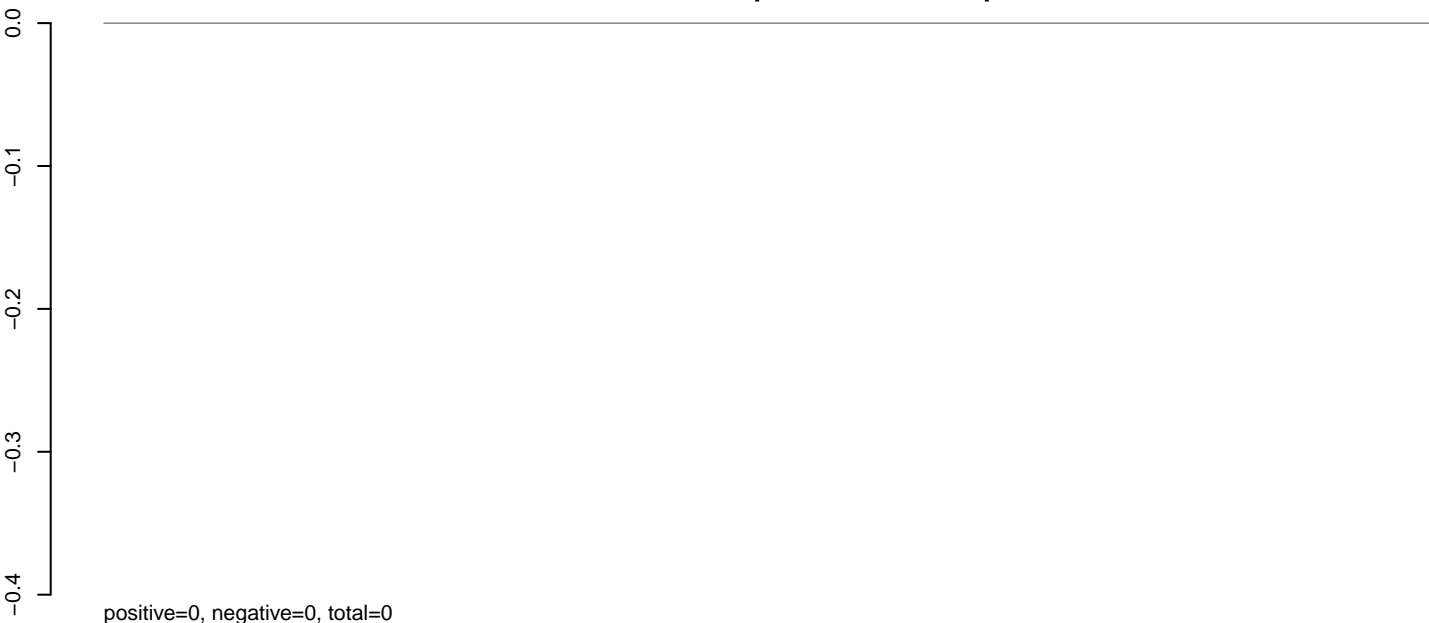


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



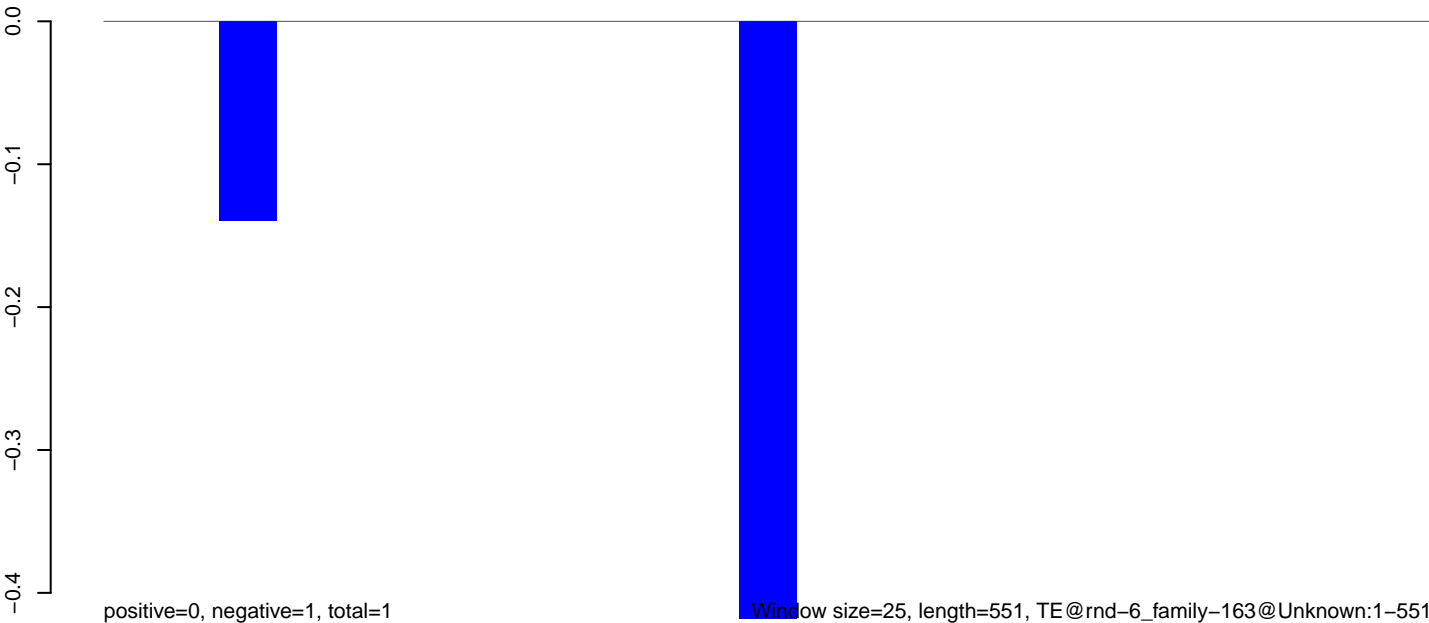
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positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep



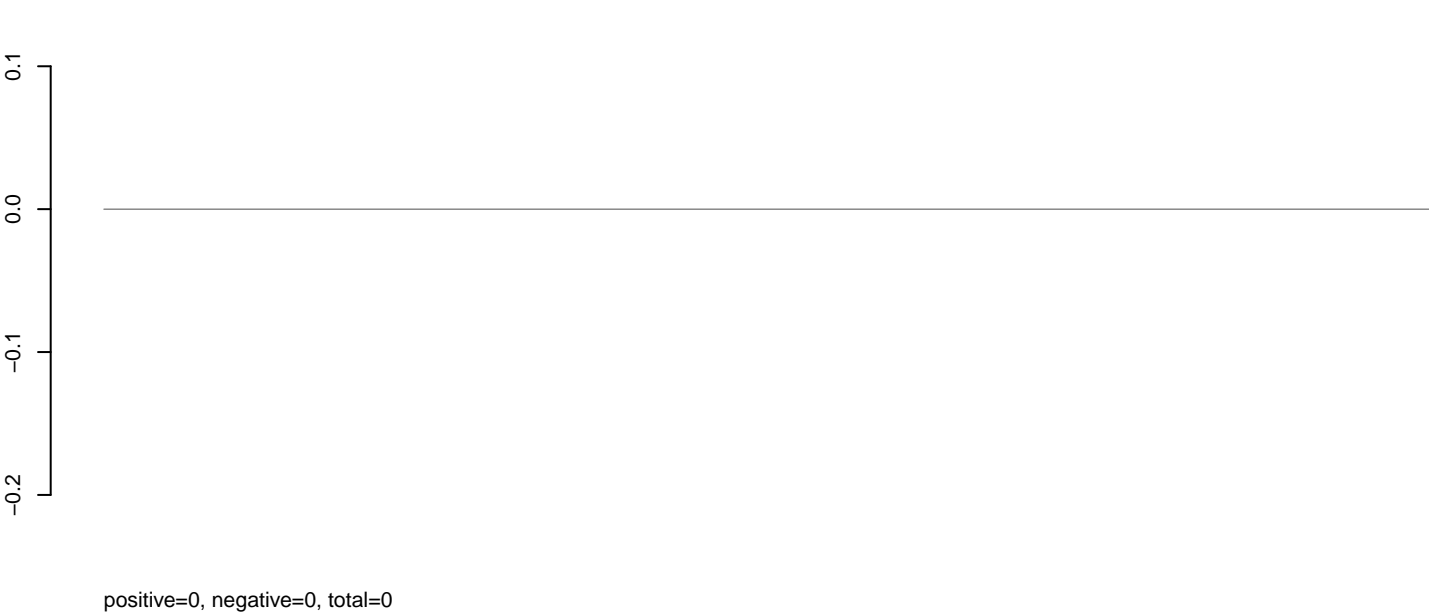
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



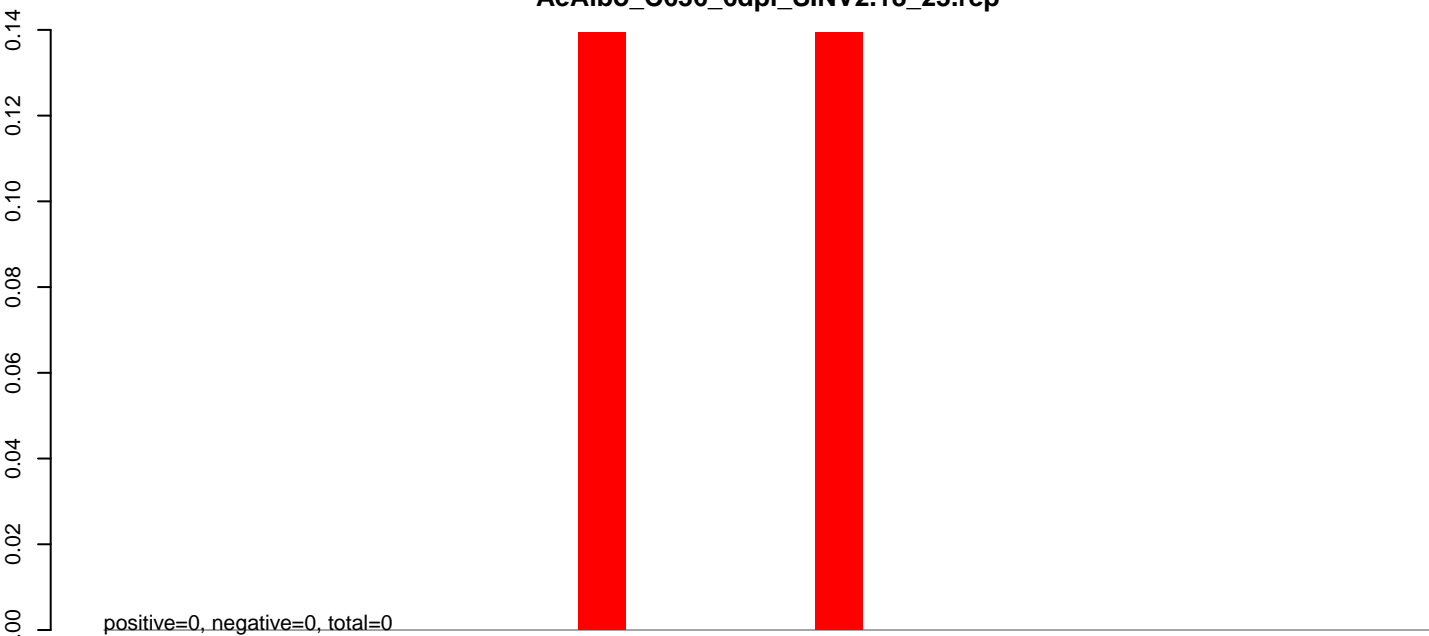
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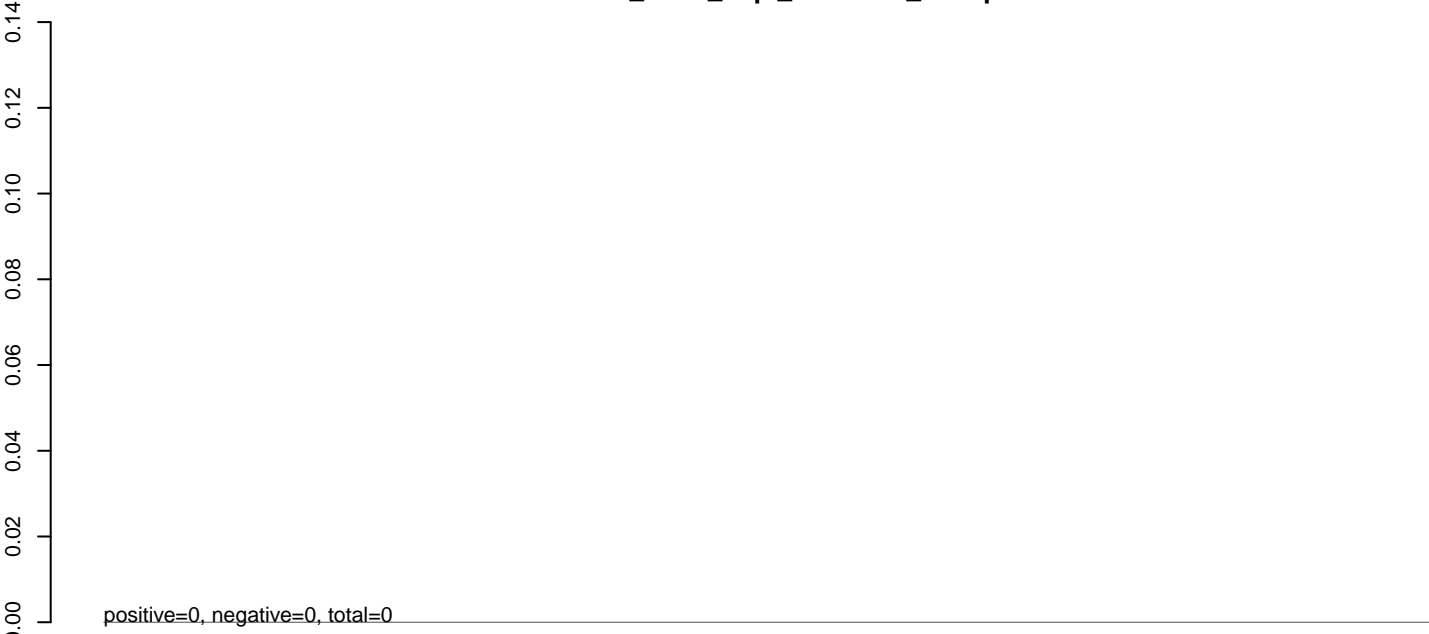
**AeAlbo\_C636\_6dpi\_SINV2.rep**



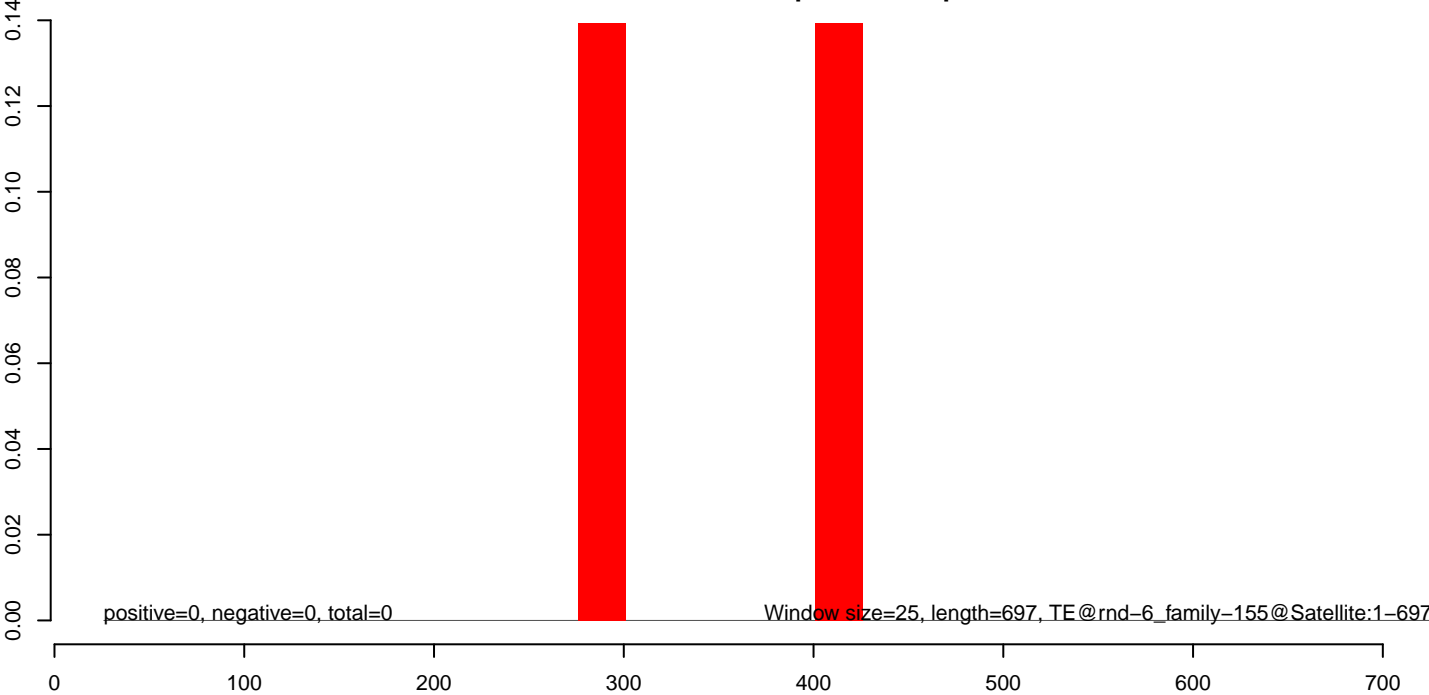
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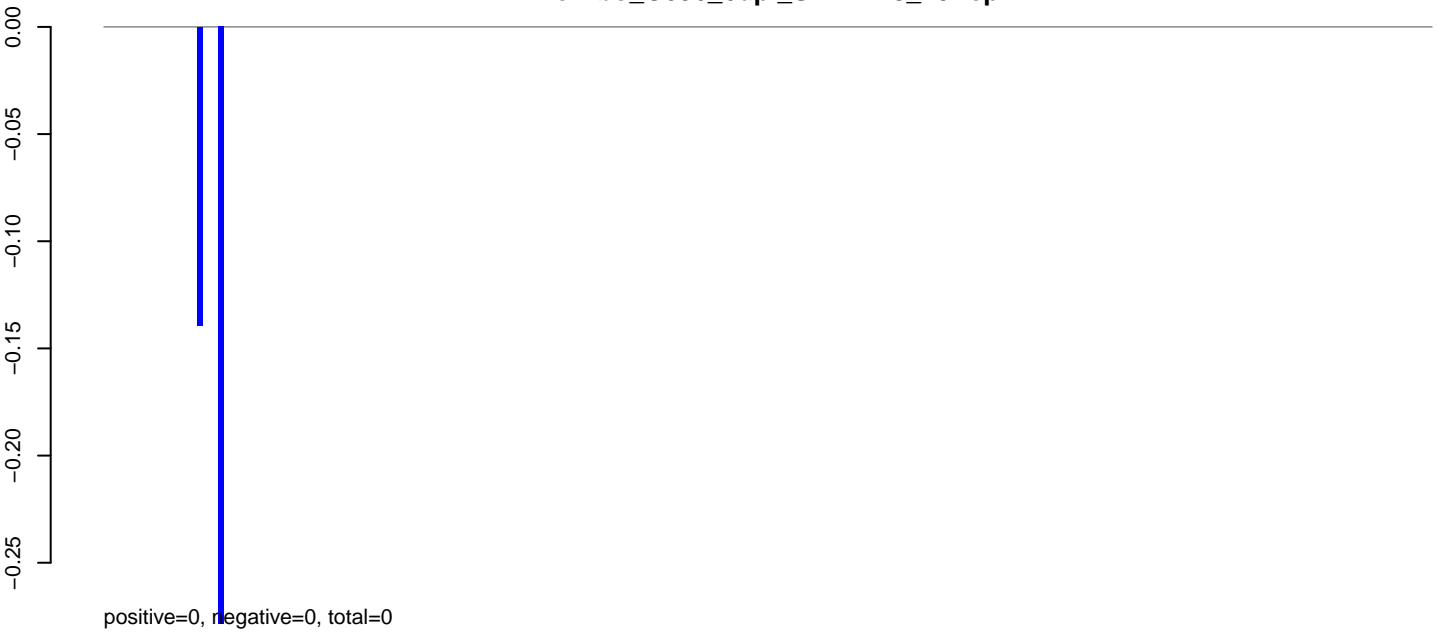
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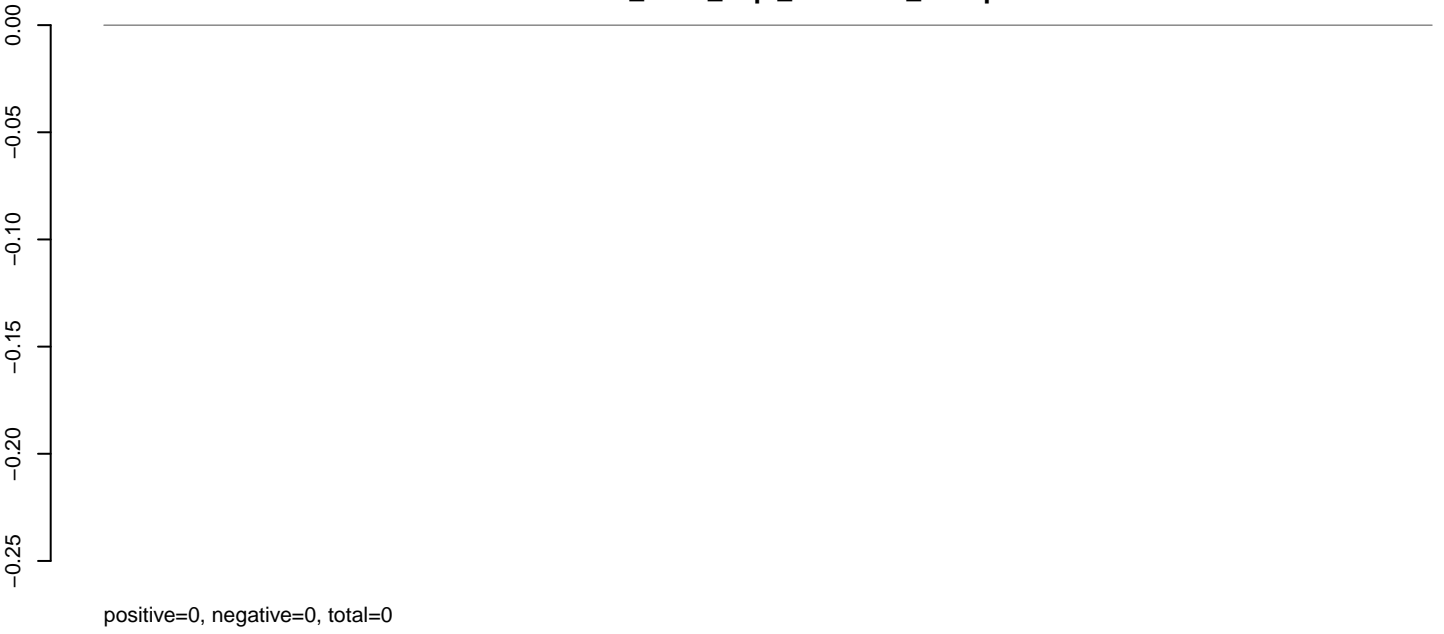
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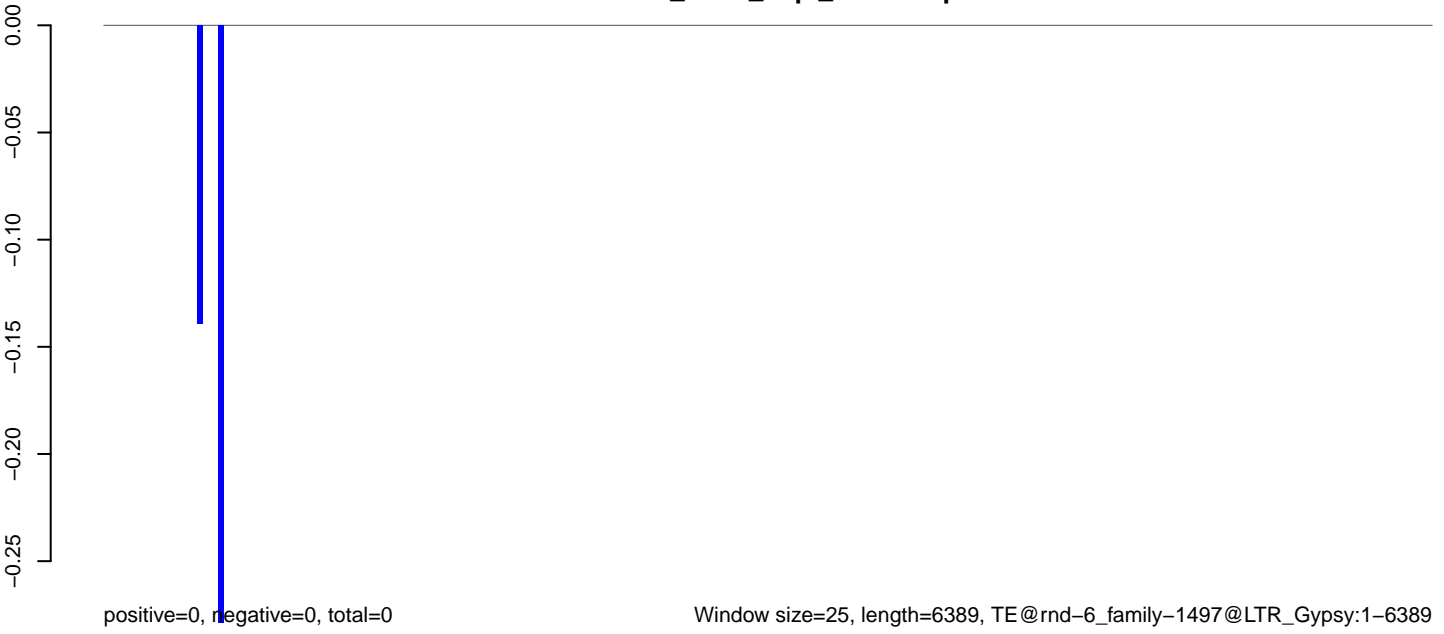
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



Window size=25, length=6389, TE@rnd-6\_family-1497@LTR\_Gypsy:1-6389

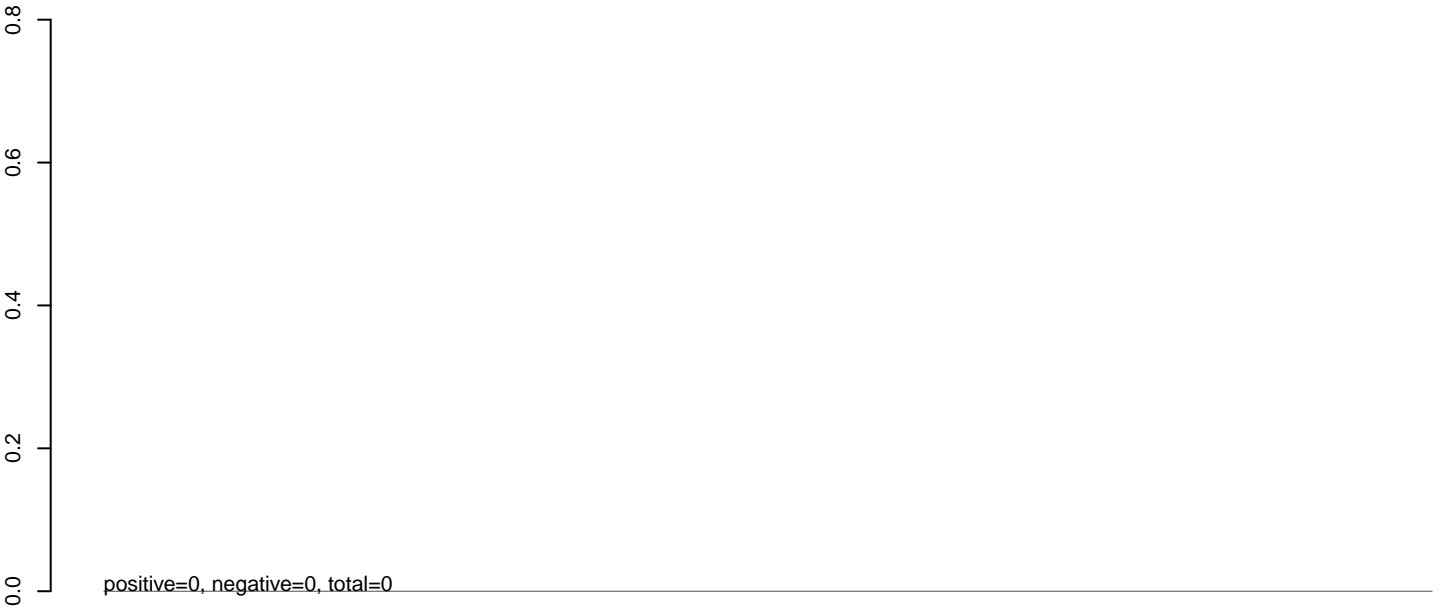
0 1000 2000 3000 4000 5000 6000



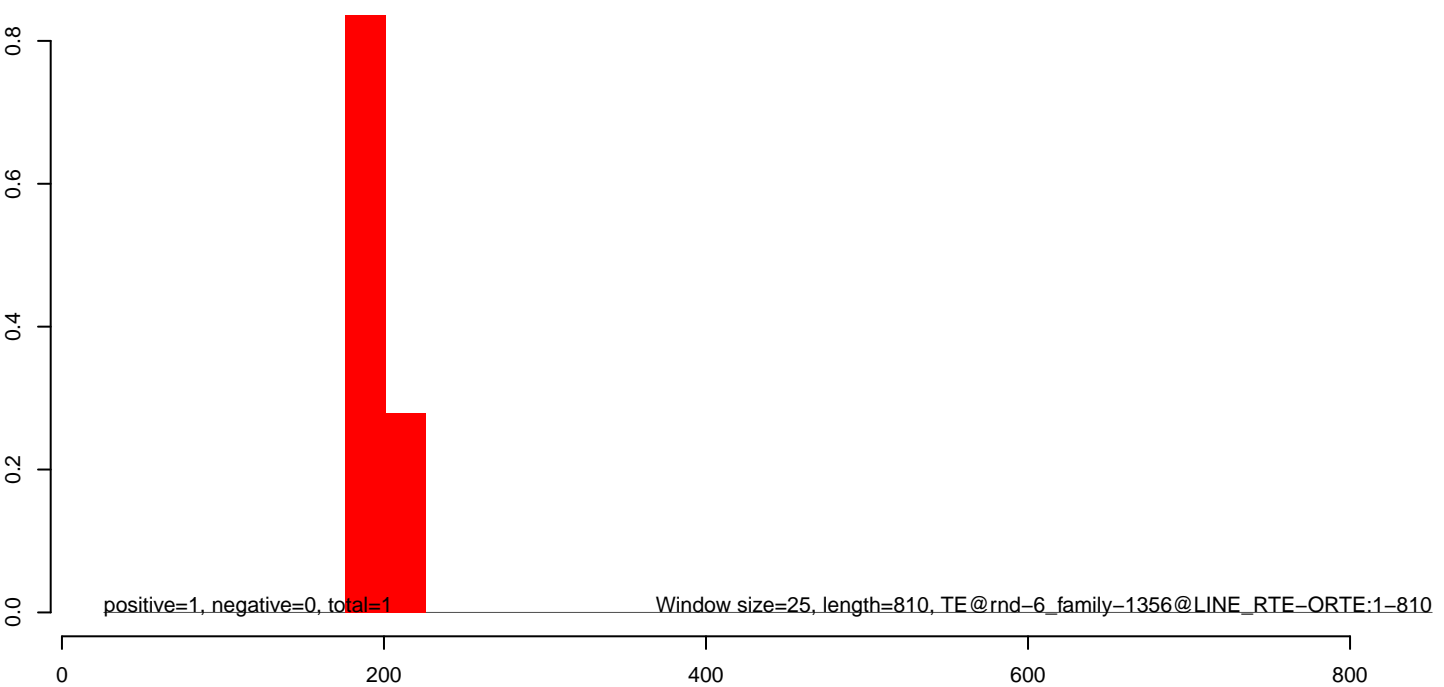
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



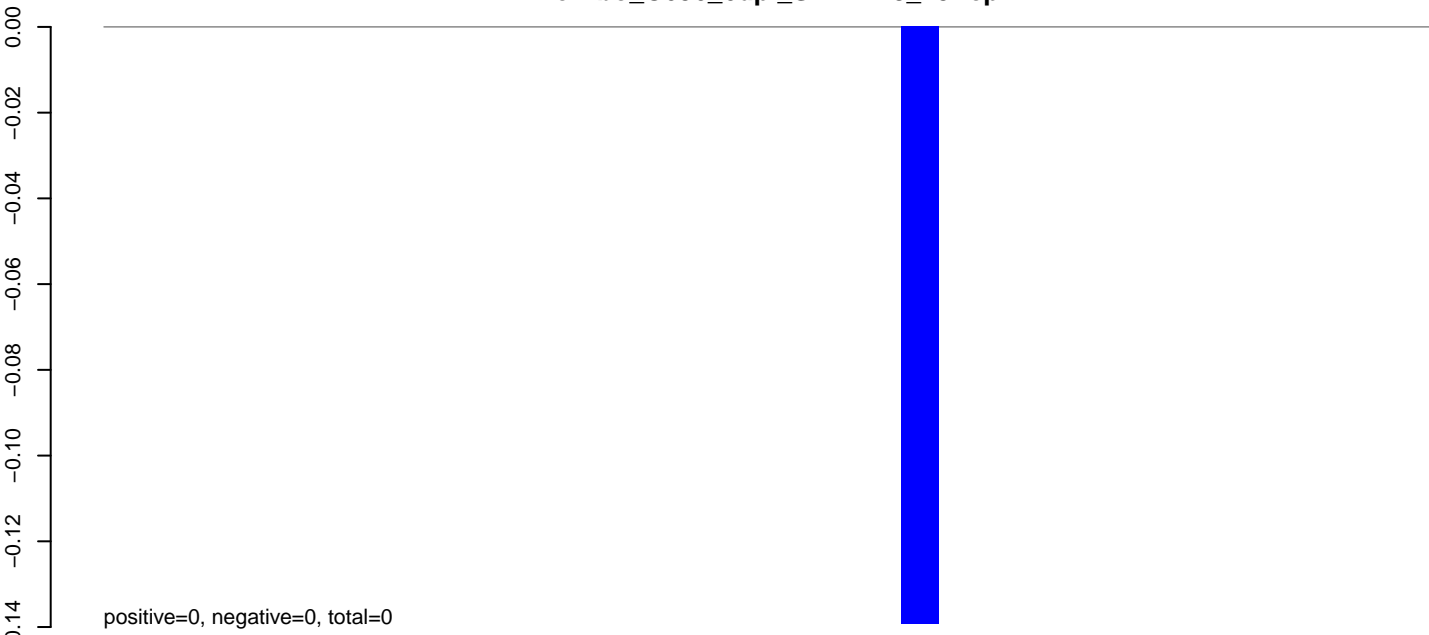
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



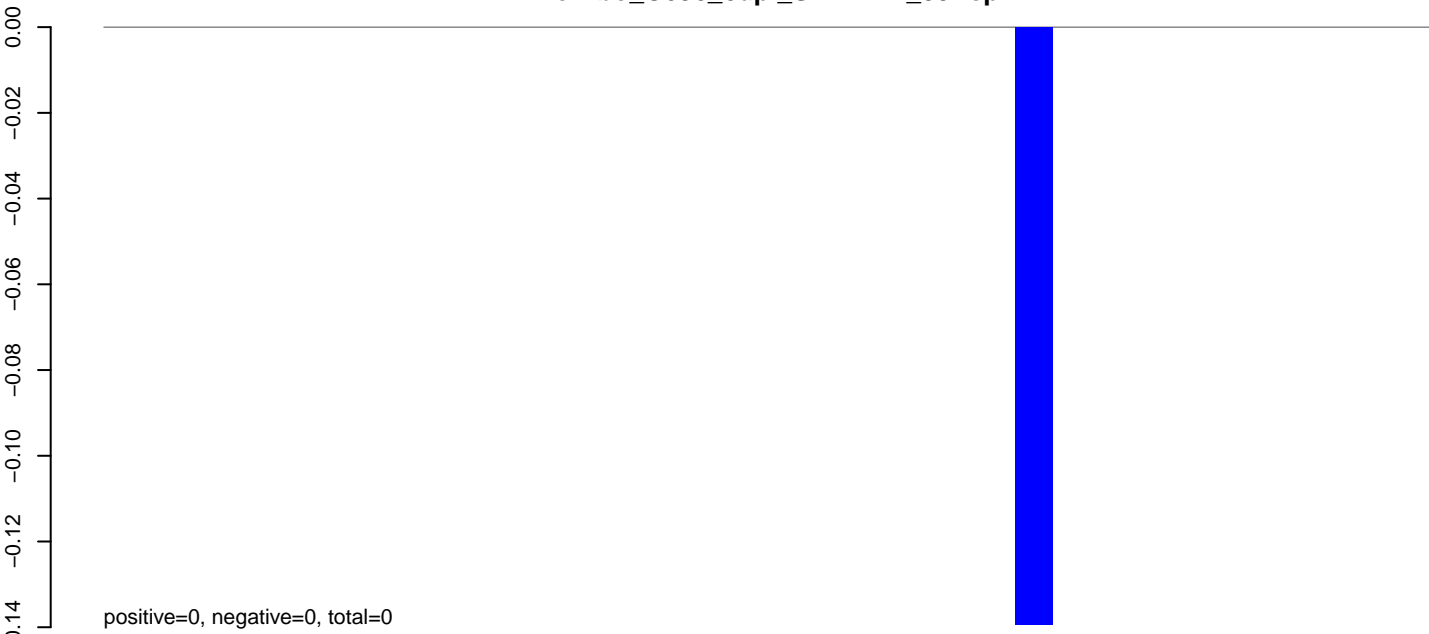
**AeAlbo\_C636\_6dpi\_SINV2.rep**



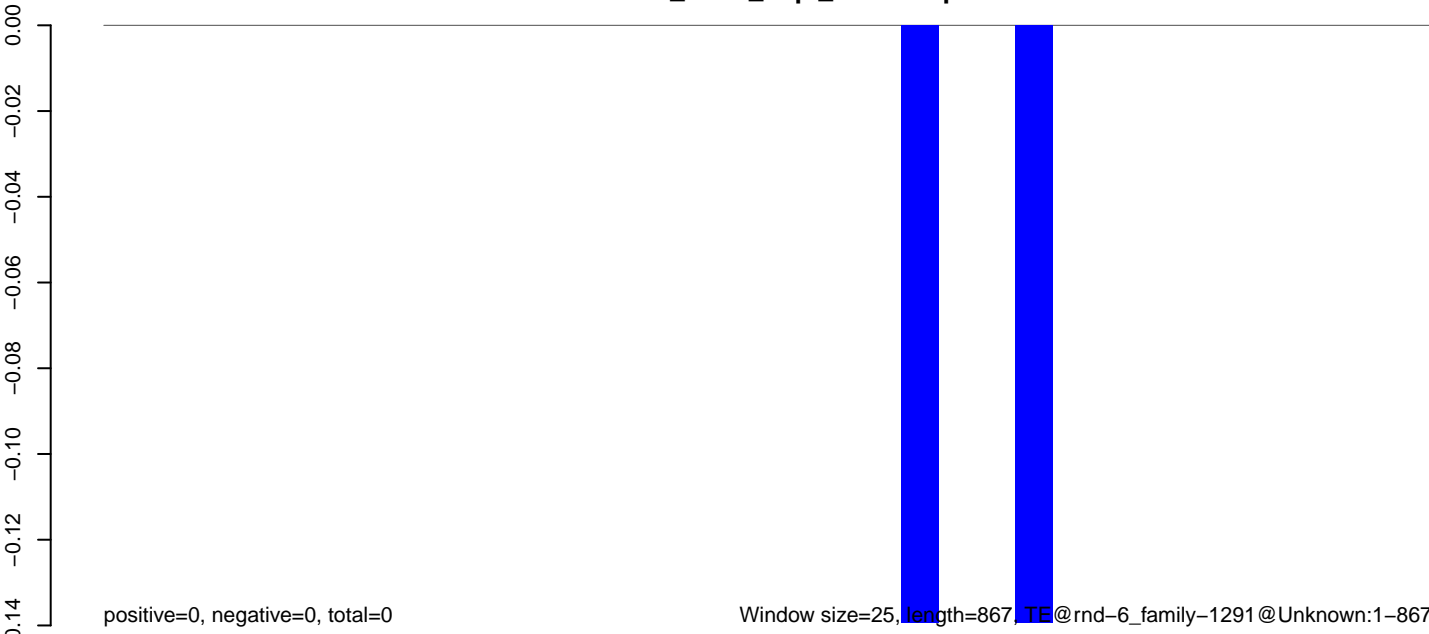
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



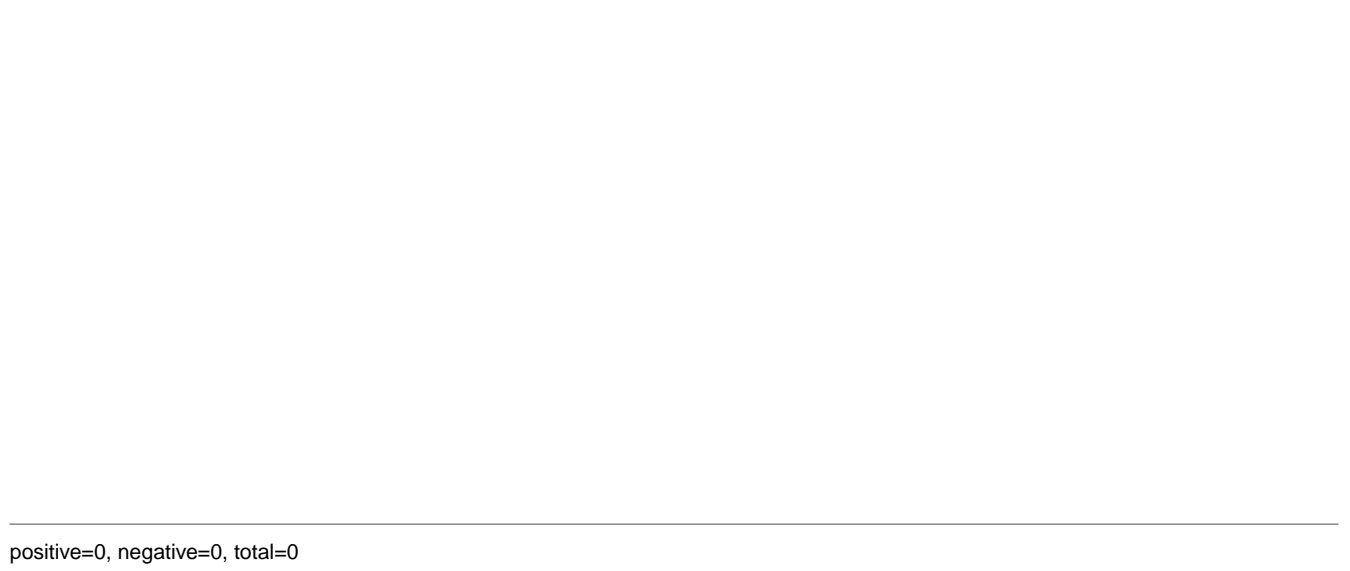
**AeAlbo\_C636\_6dpi\_SINV2.rep**



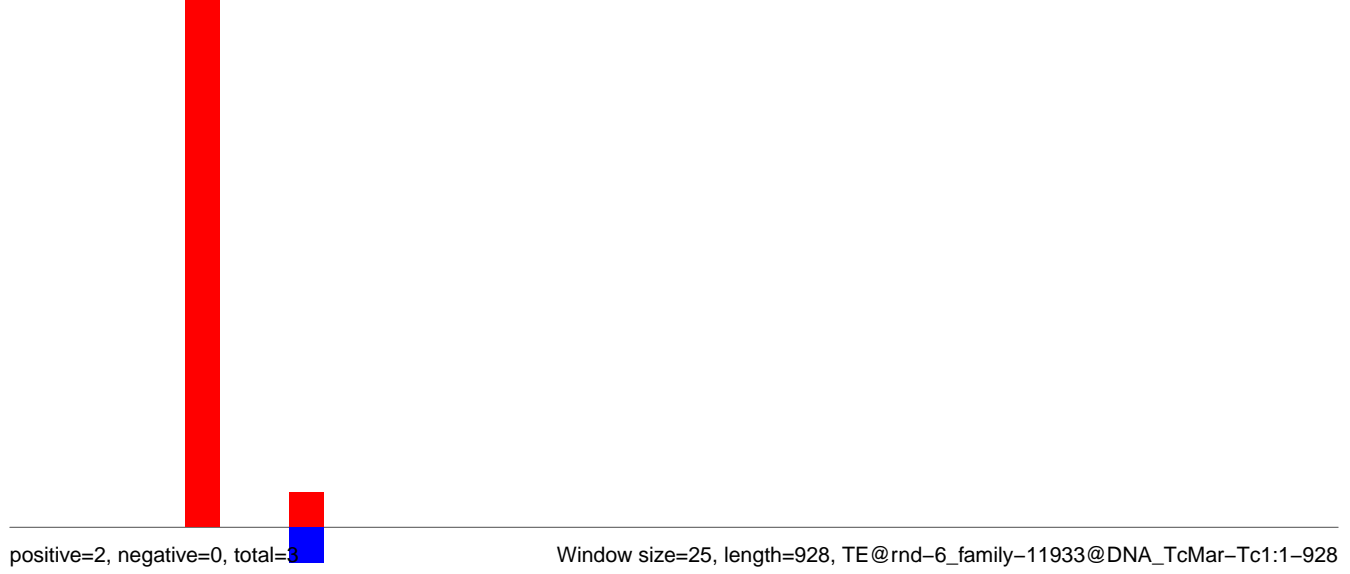
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



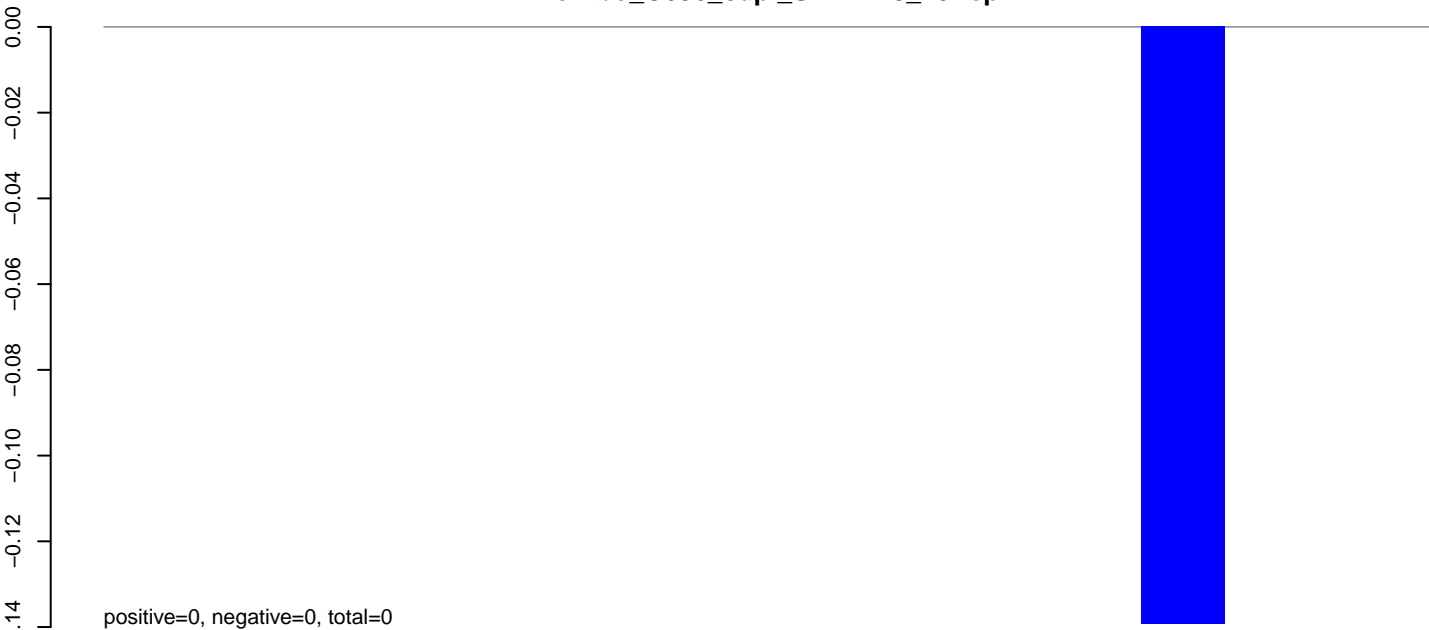
**AeAlbo\_C636\_6dpi\_SINV2.rep**



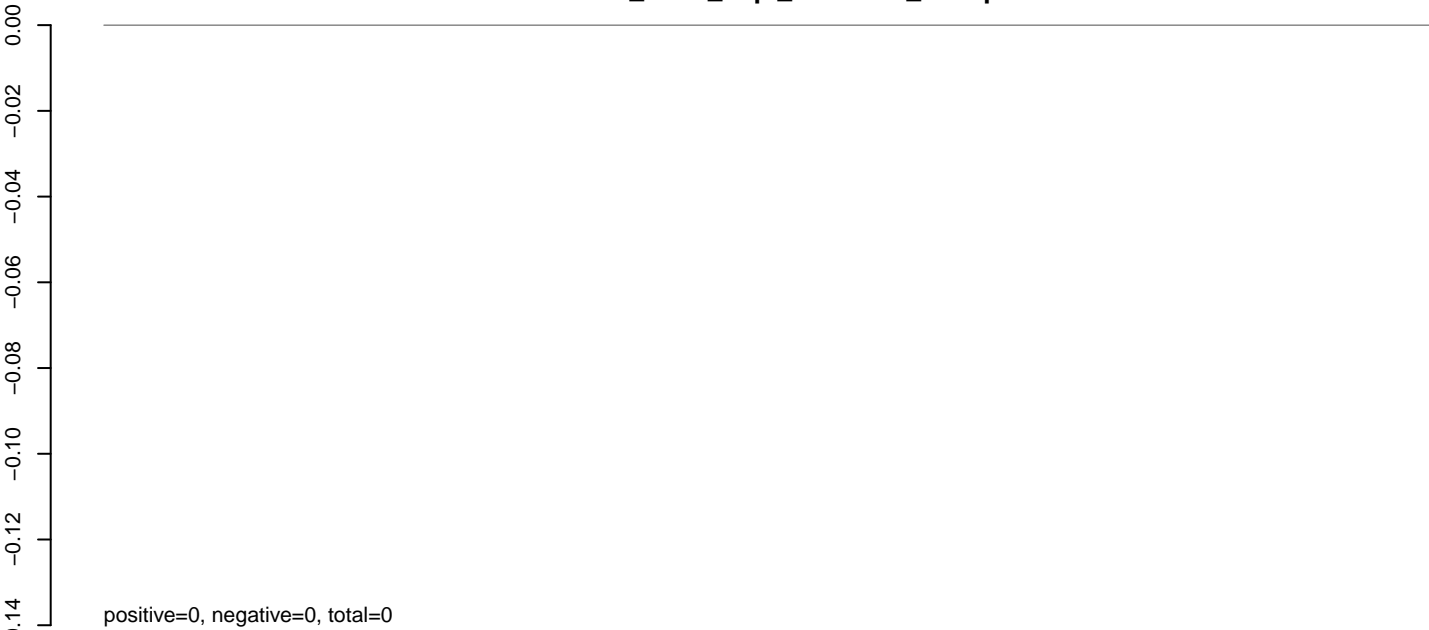
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0 200 400 600 800 1000

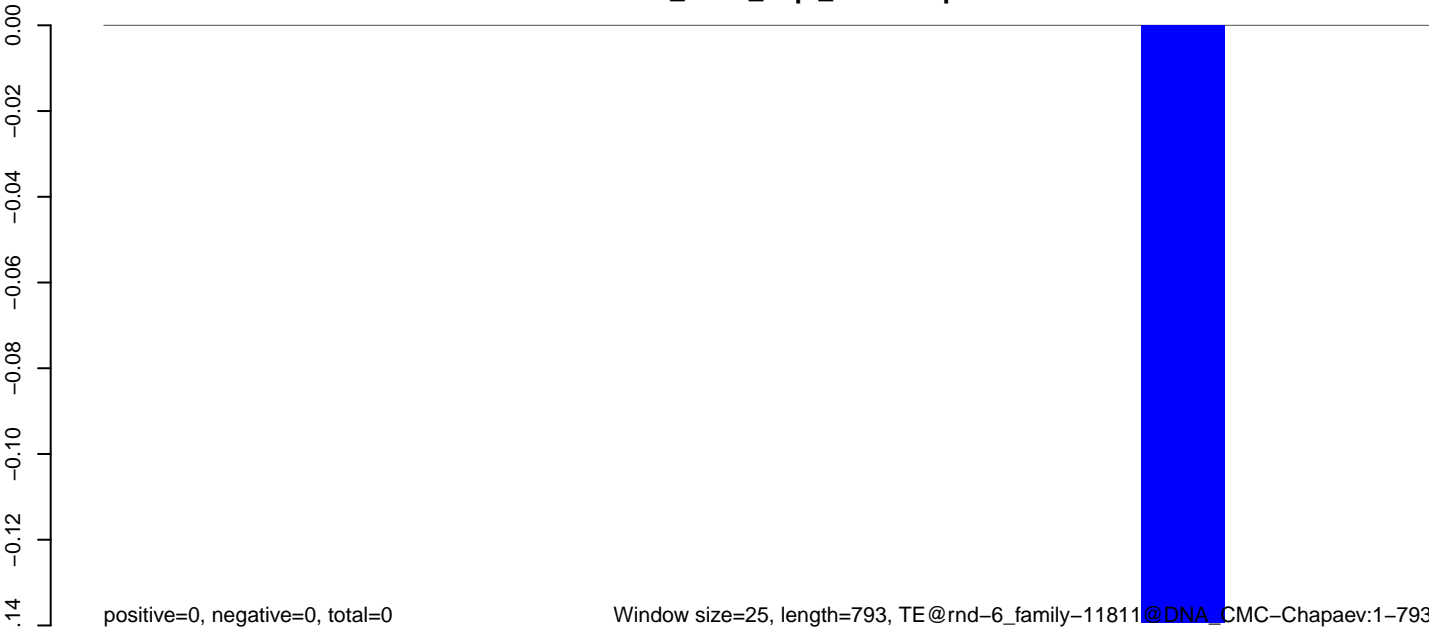
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



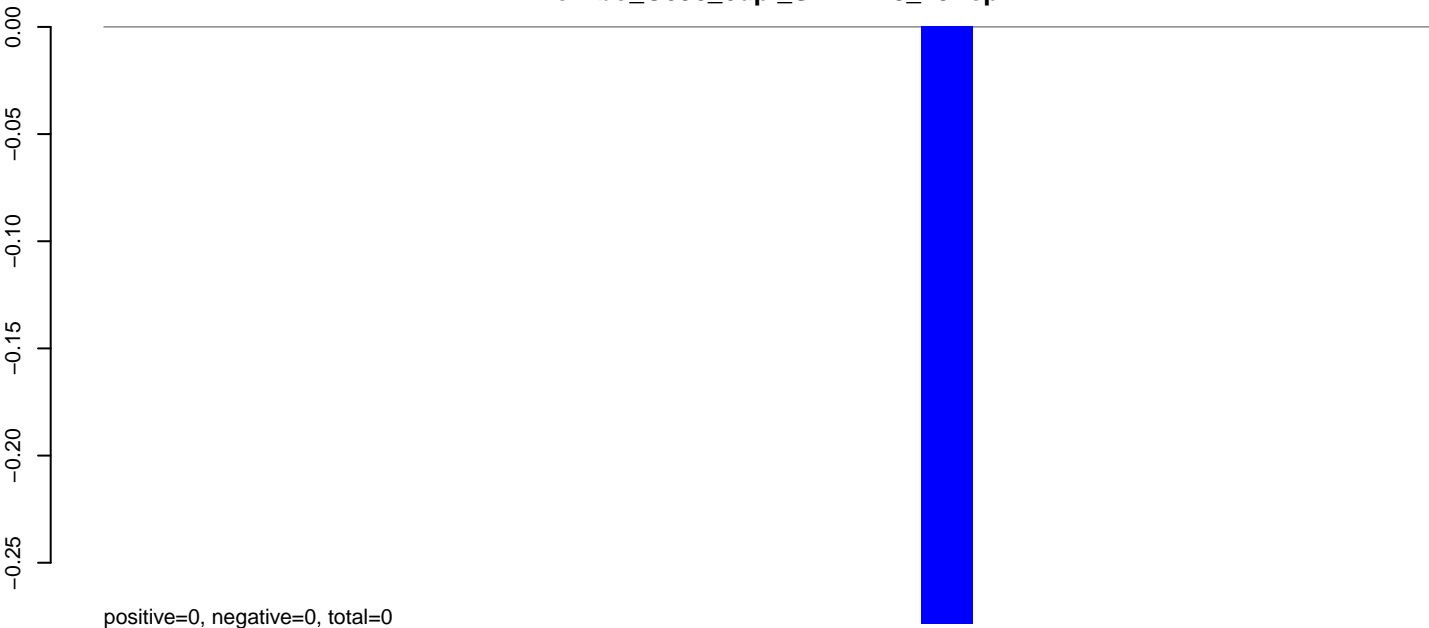
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



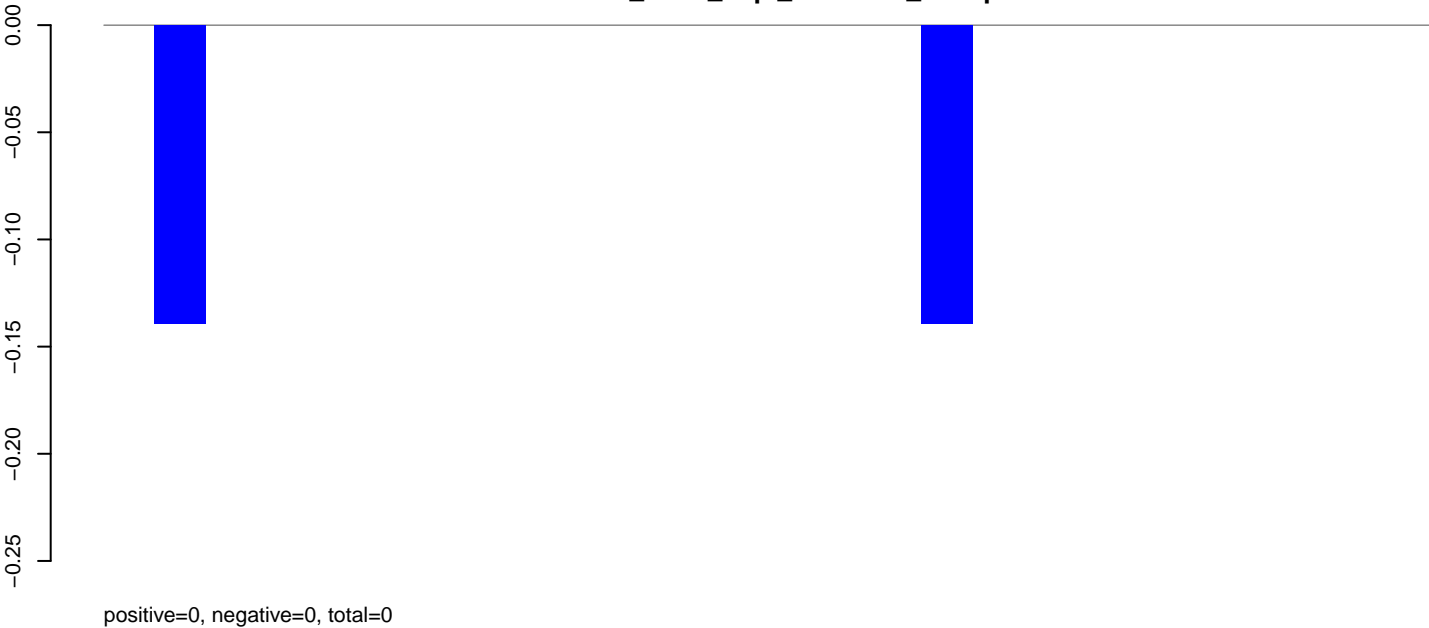
**AeAlbo\_C636\_6dpi\_SINV2.rep**



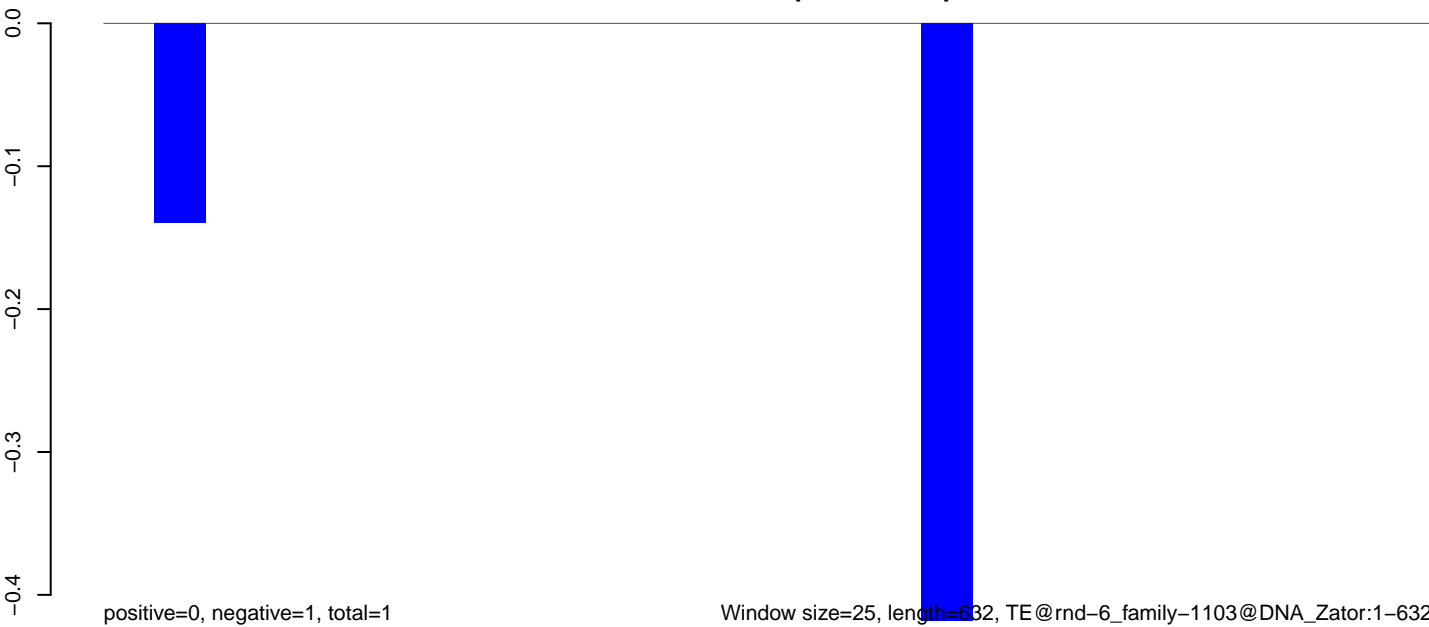
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

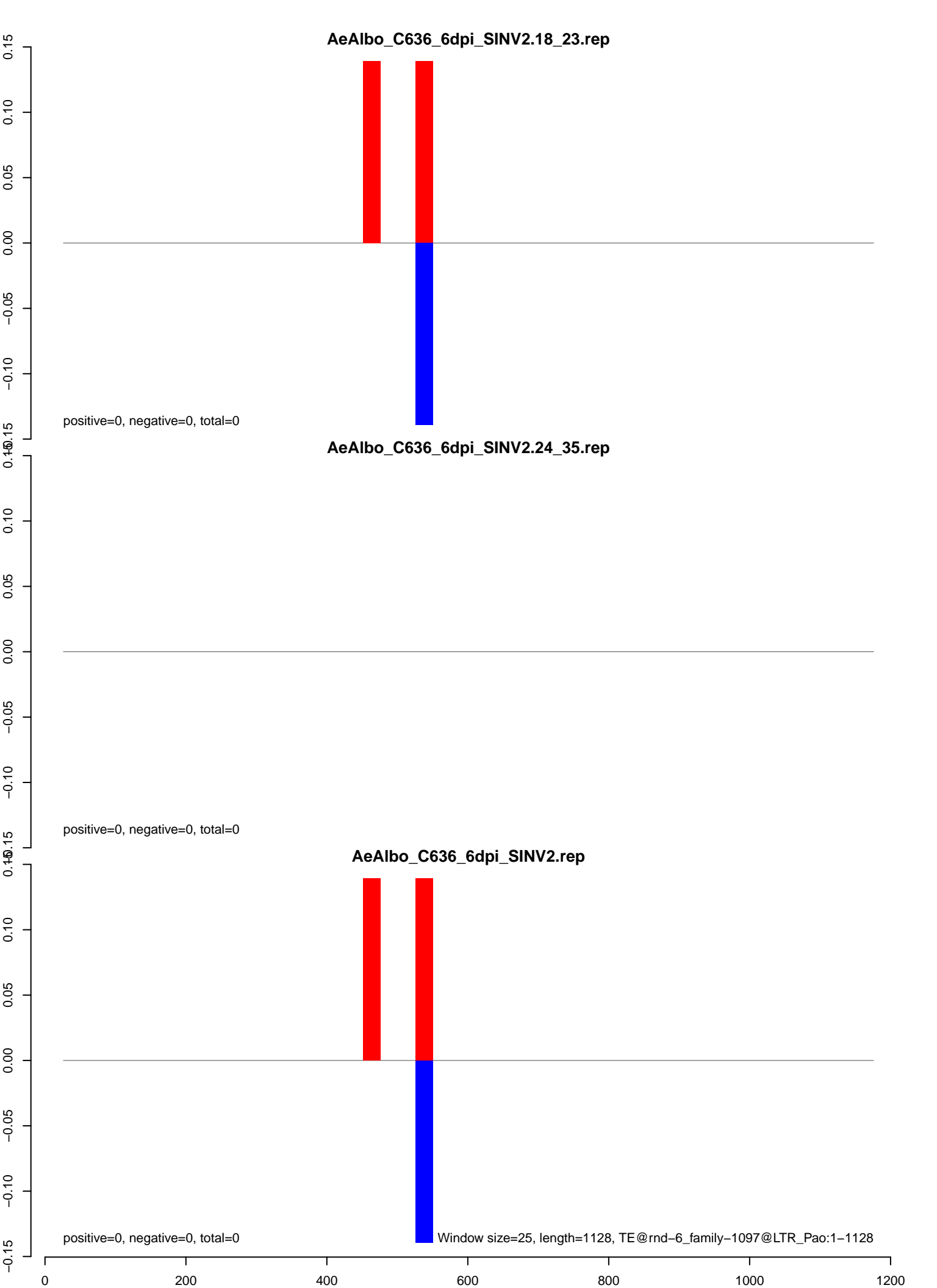


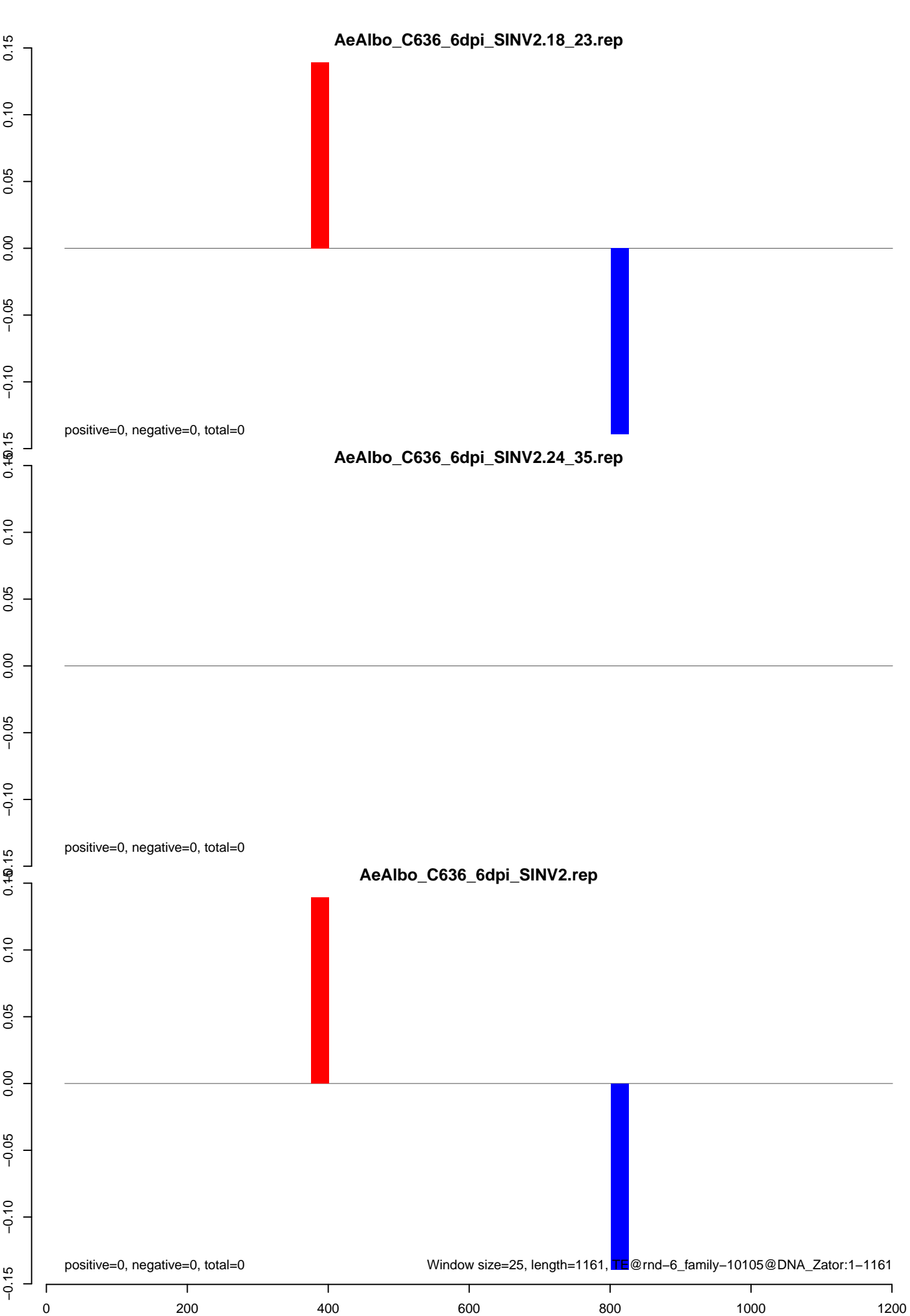
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



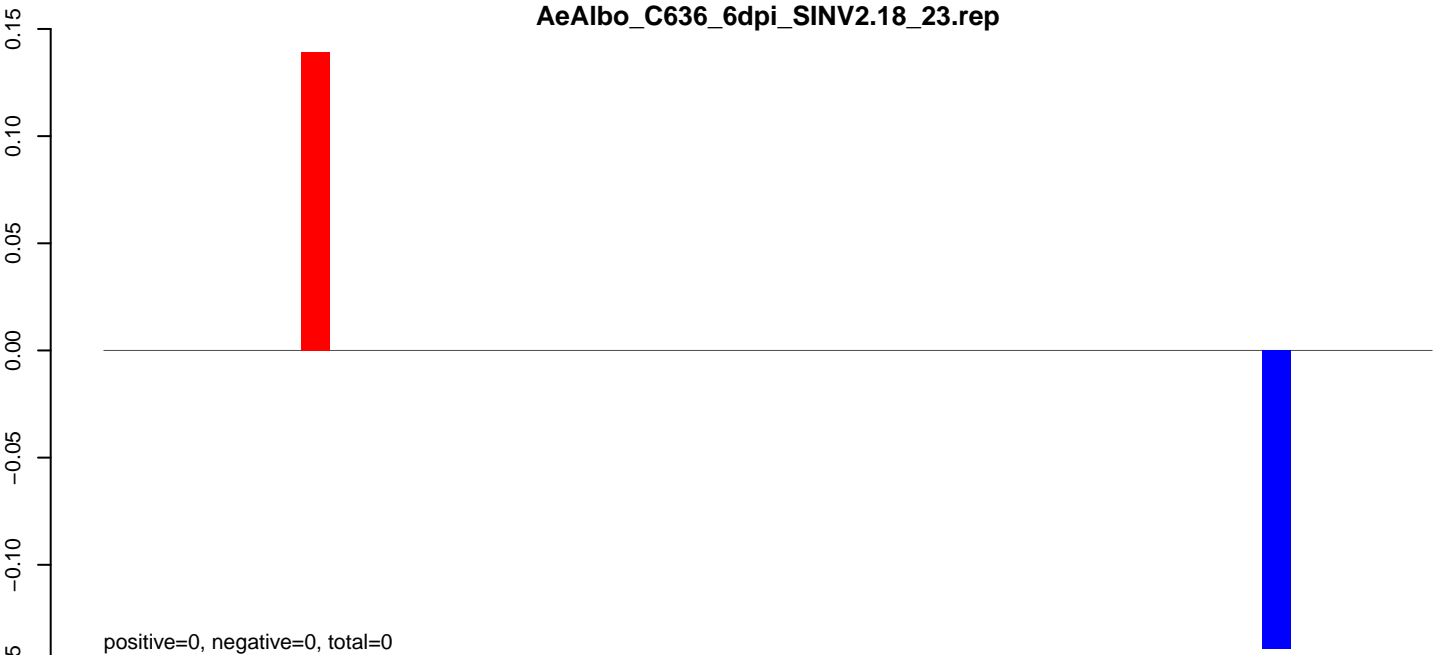
AeAlbo\_C636\_6dpi\_SINV2.rep



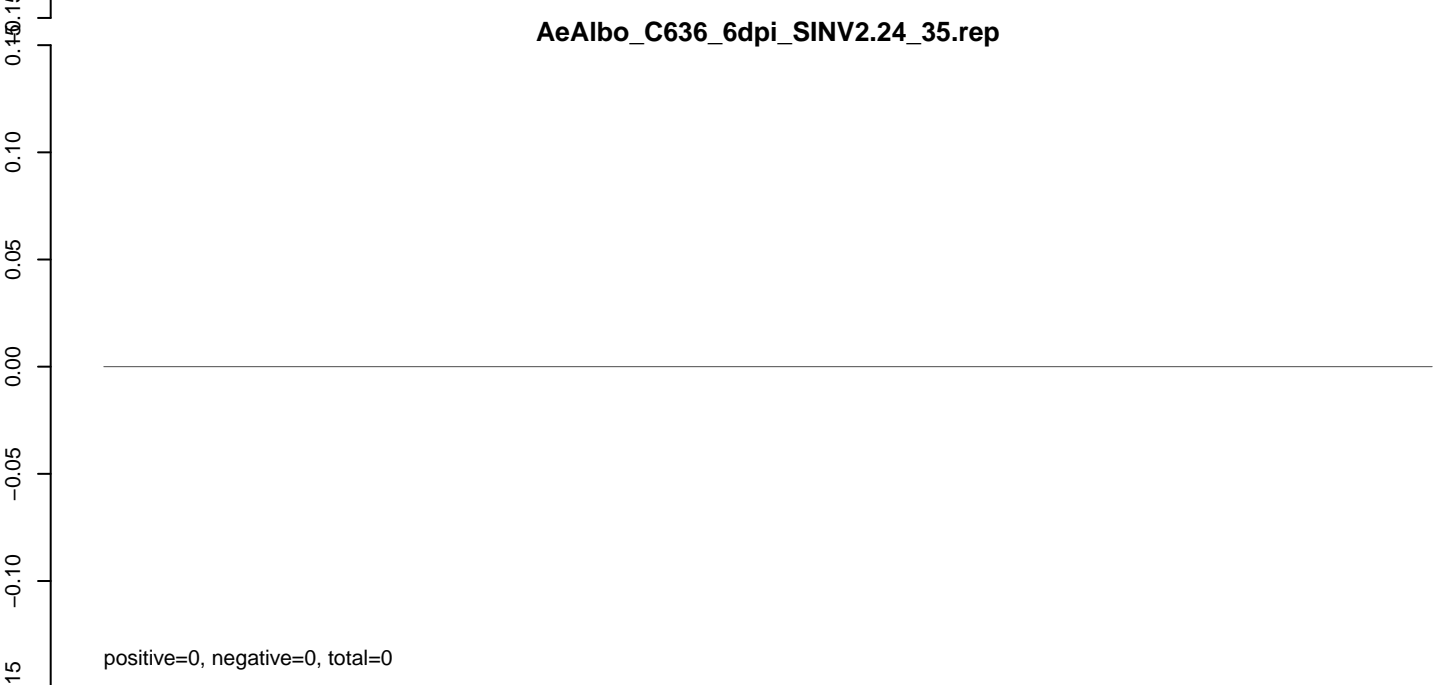




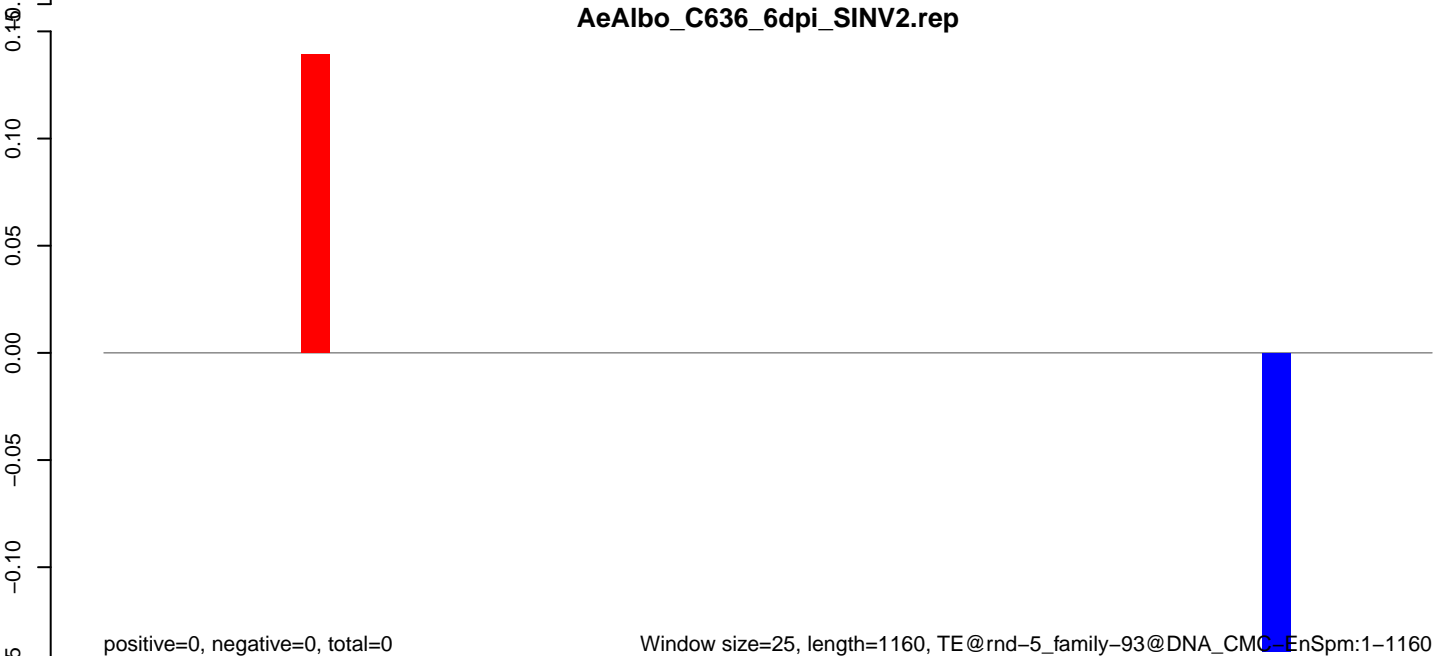
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



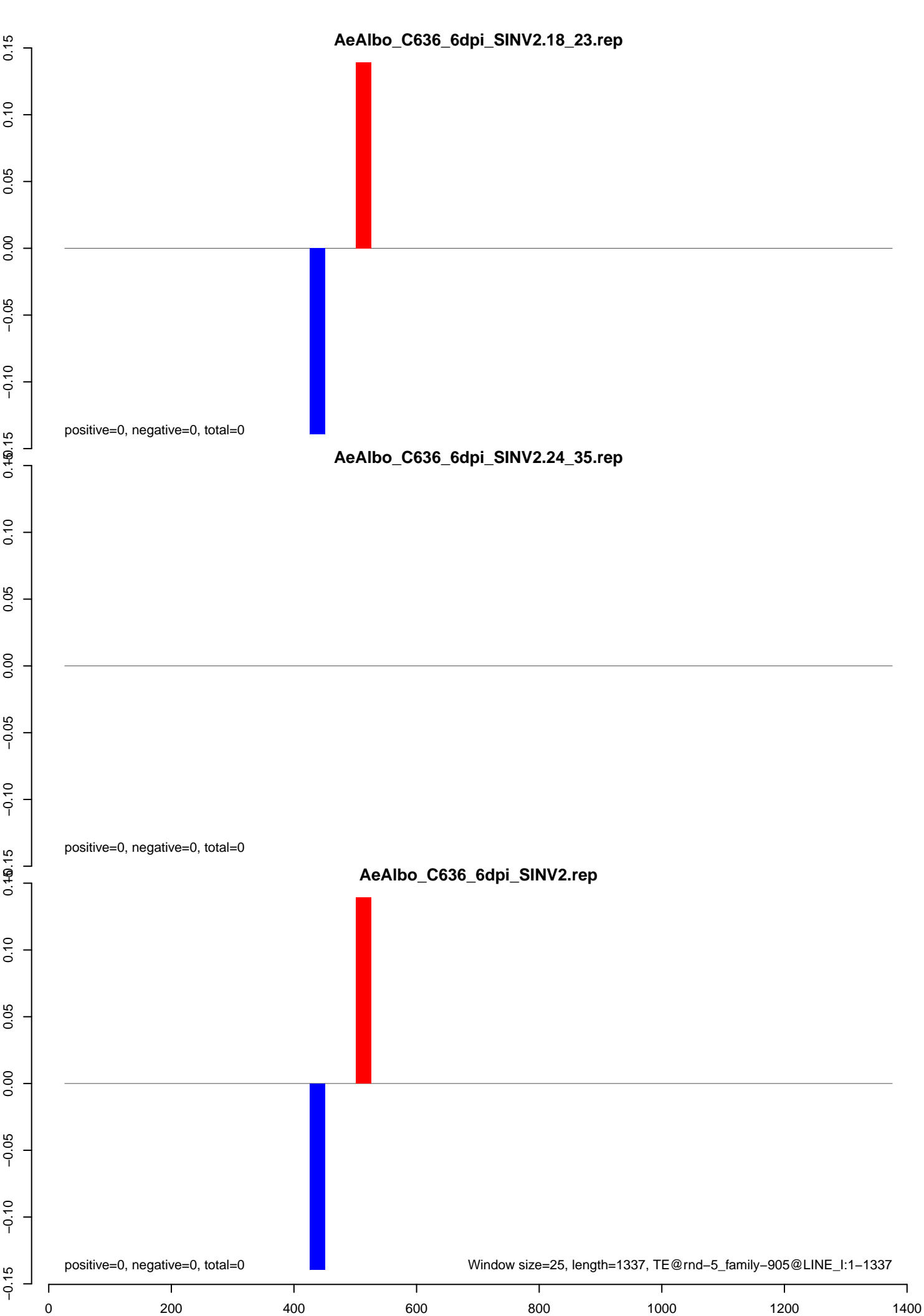
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



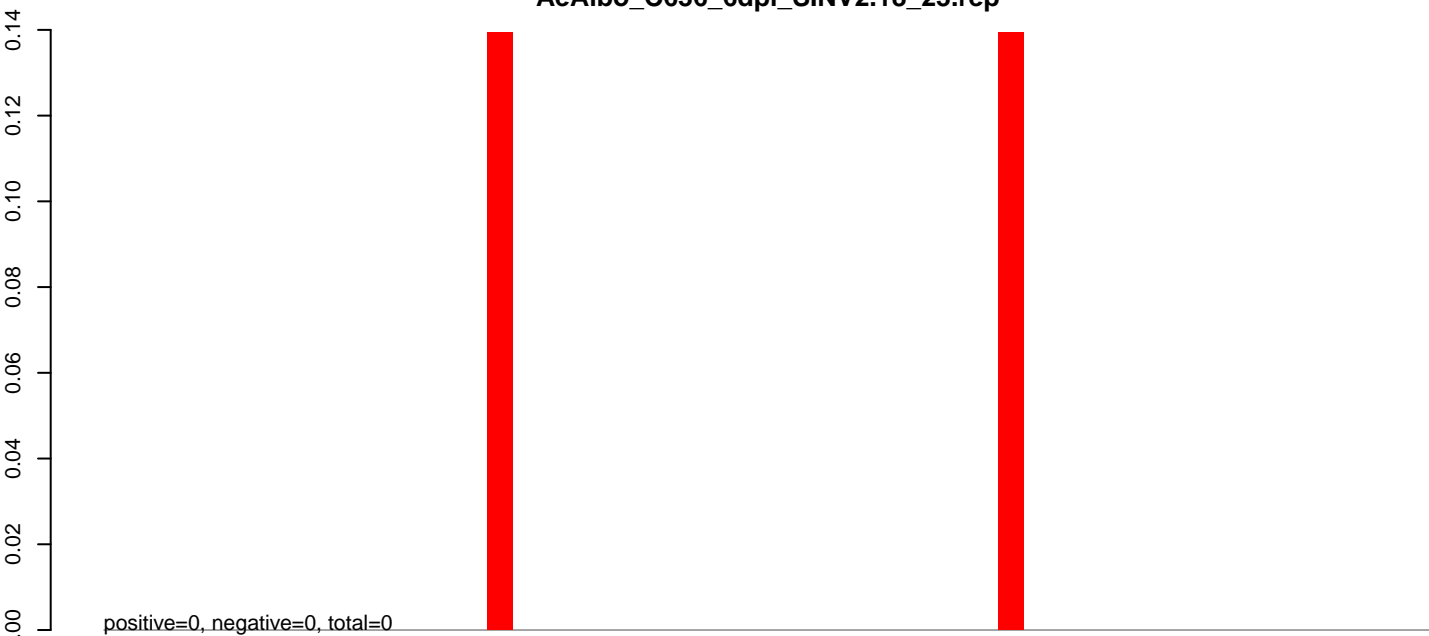
**AeAlbo\_C636\_6dpi\_SINV2.rep**



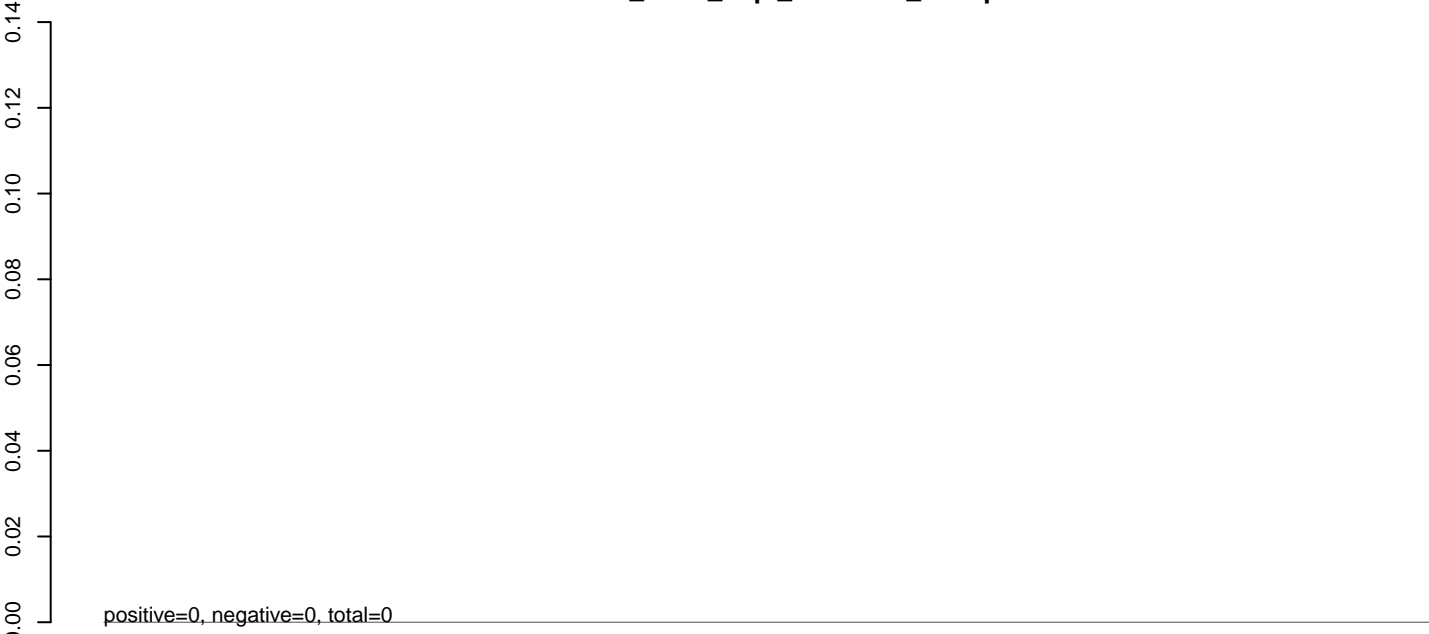




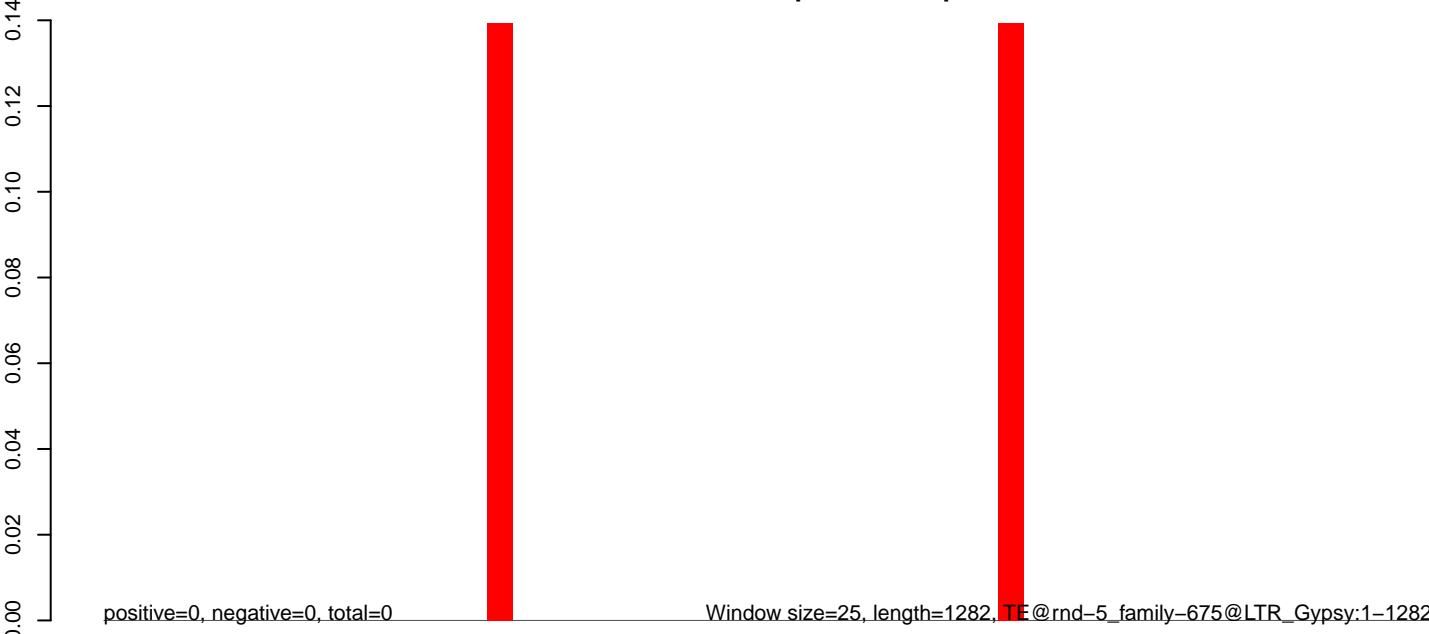
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

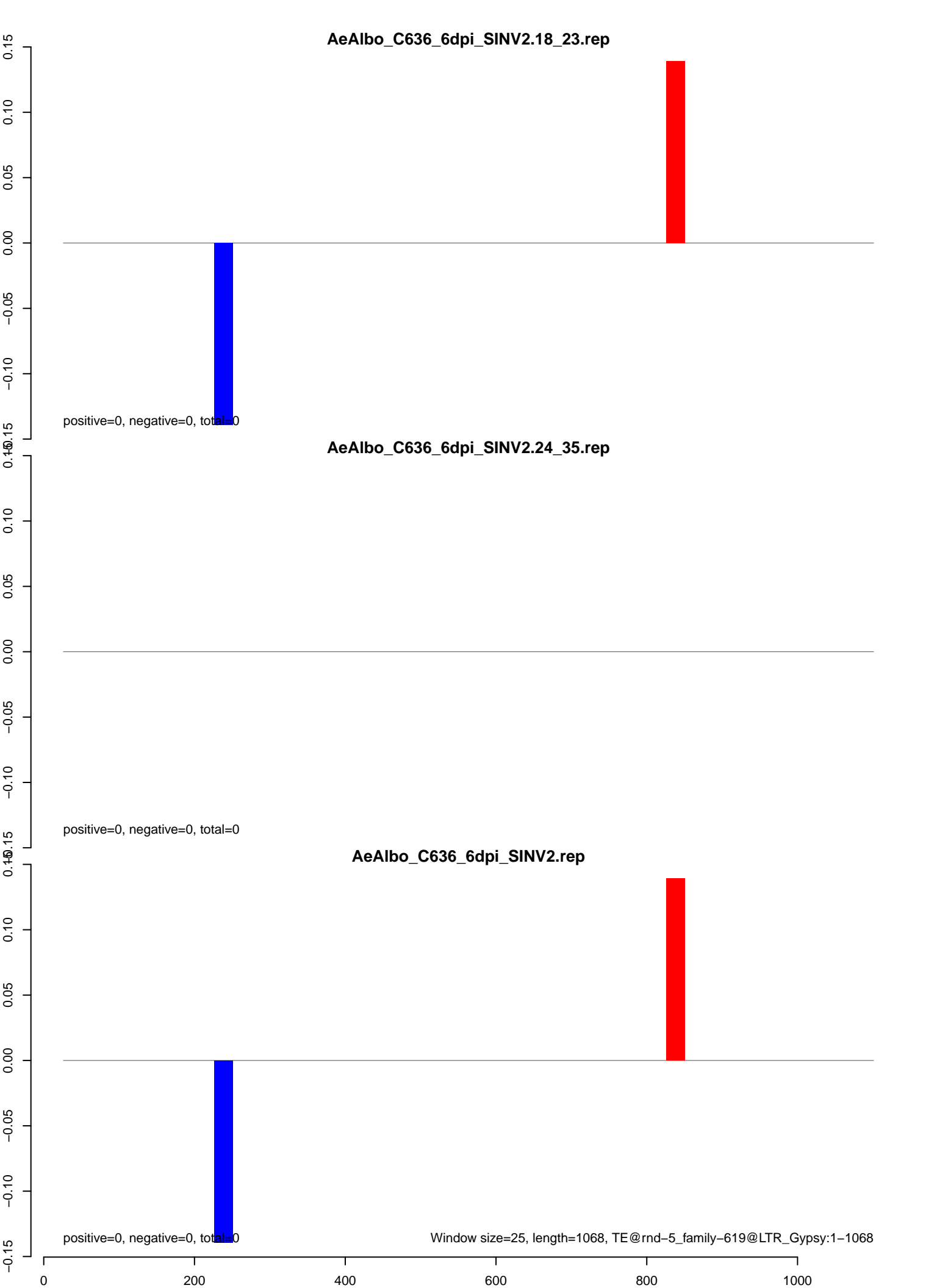


**AeAlbo\_C636\_6dpi\_SINV2.rep**

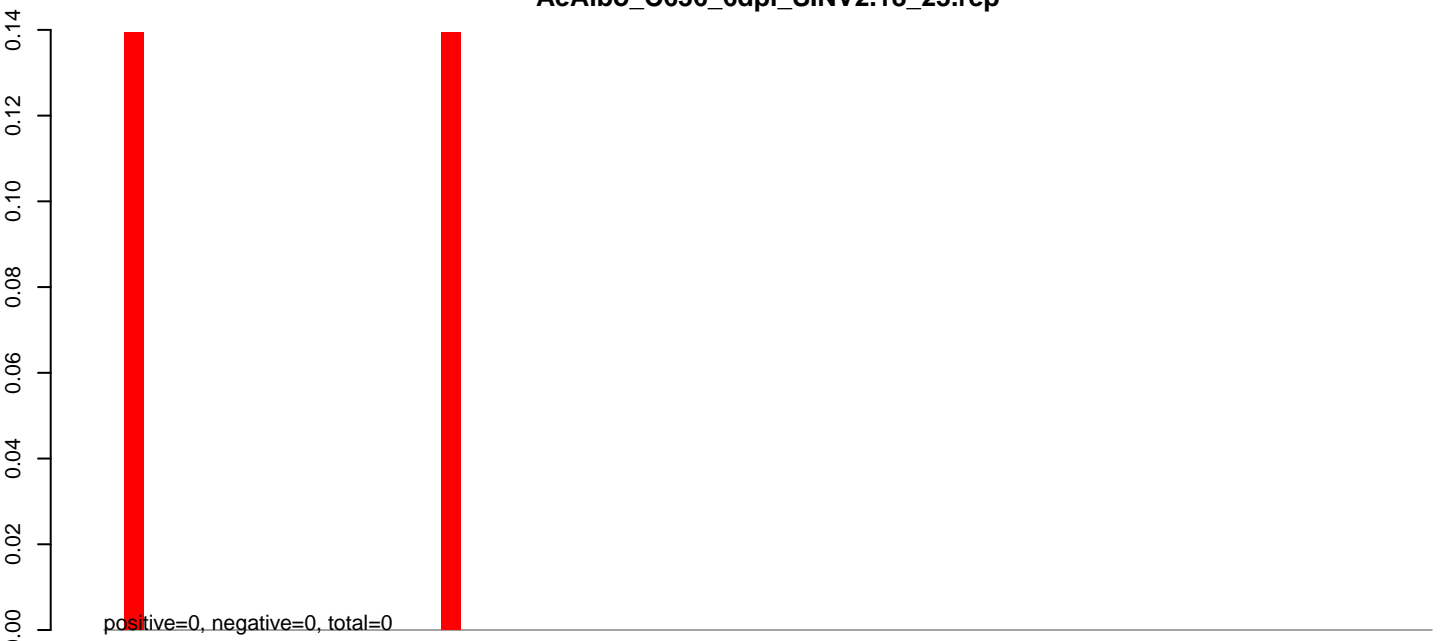


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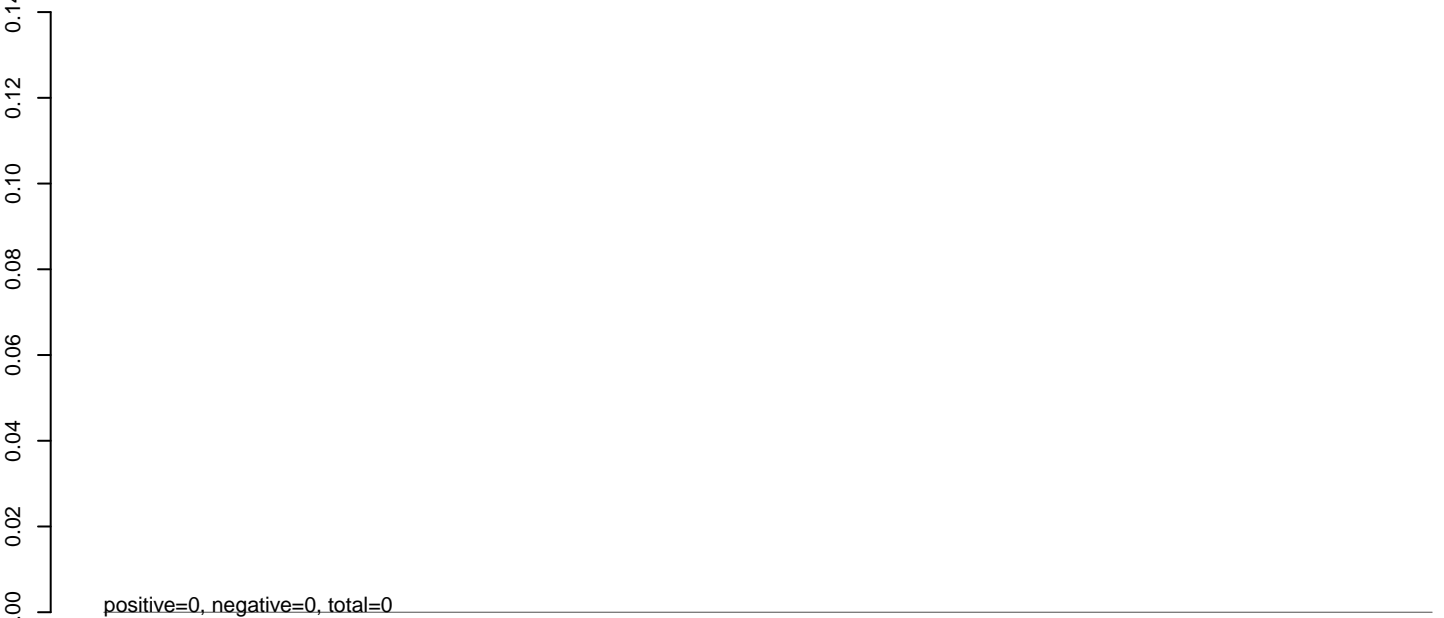
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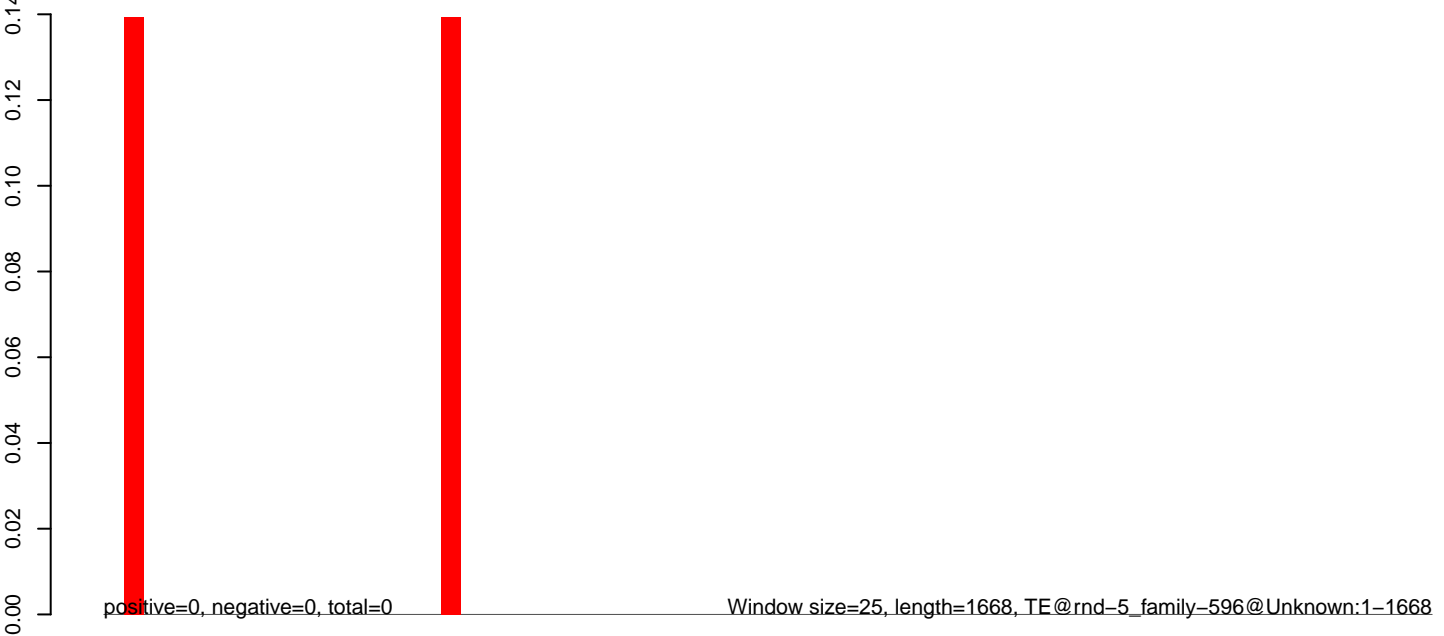
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



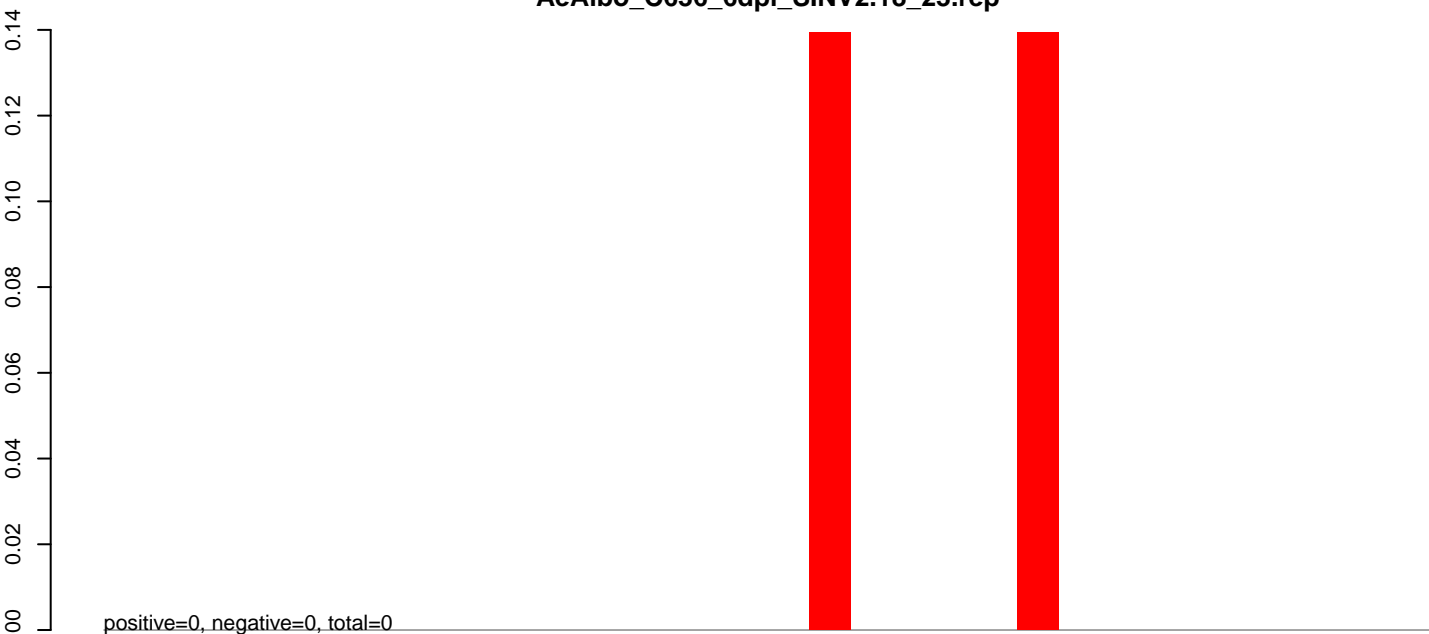
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



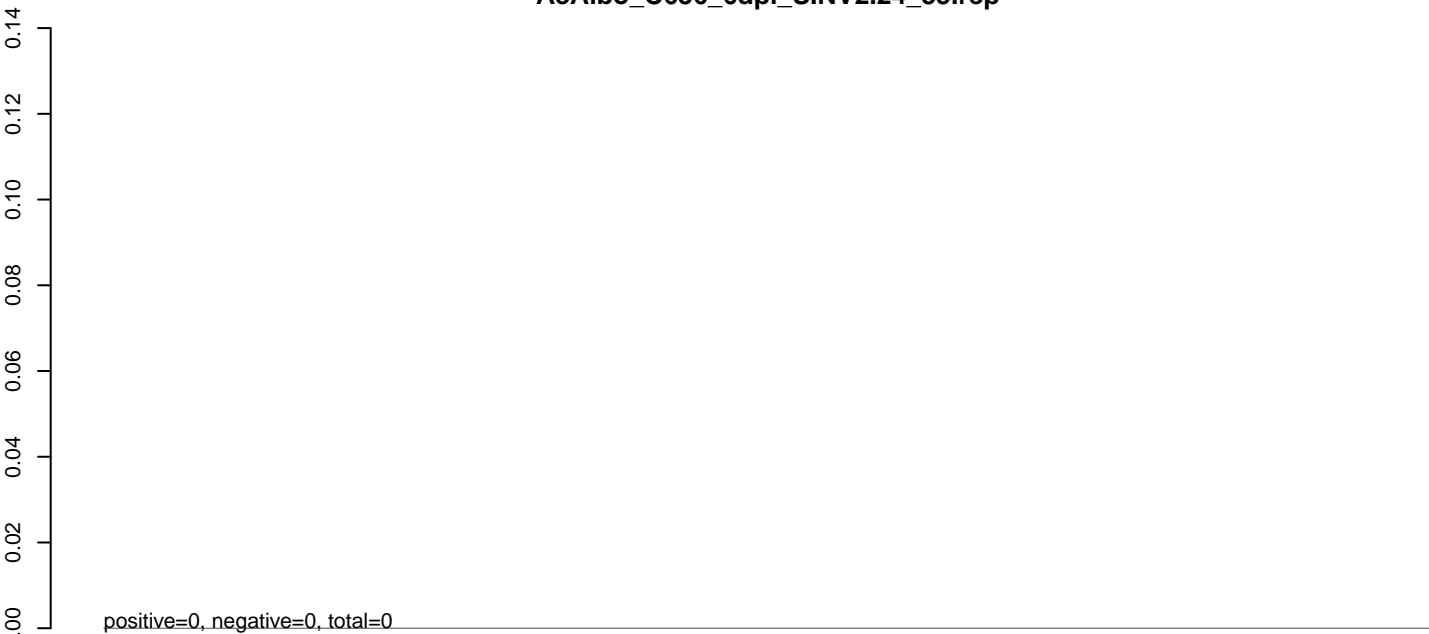
**AeAlbo\_C636\_6dpi\_SINV2.rep**



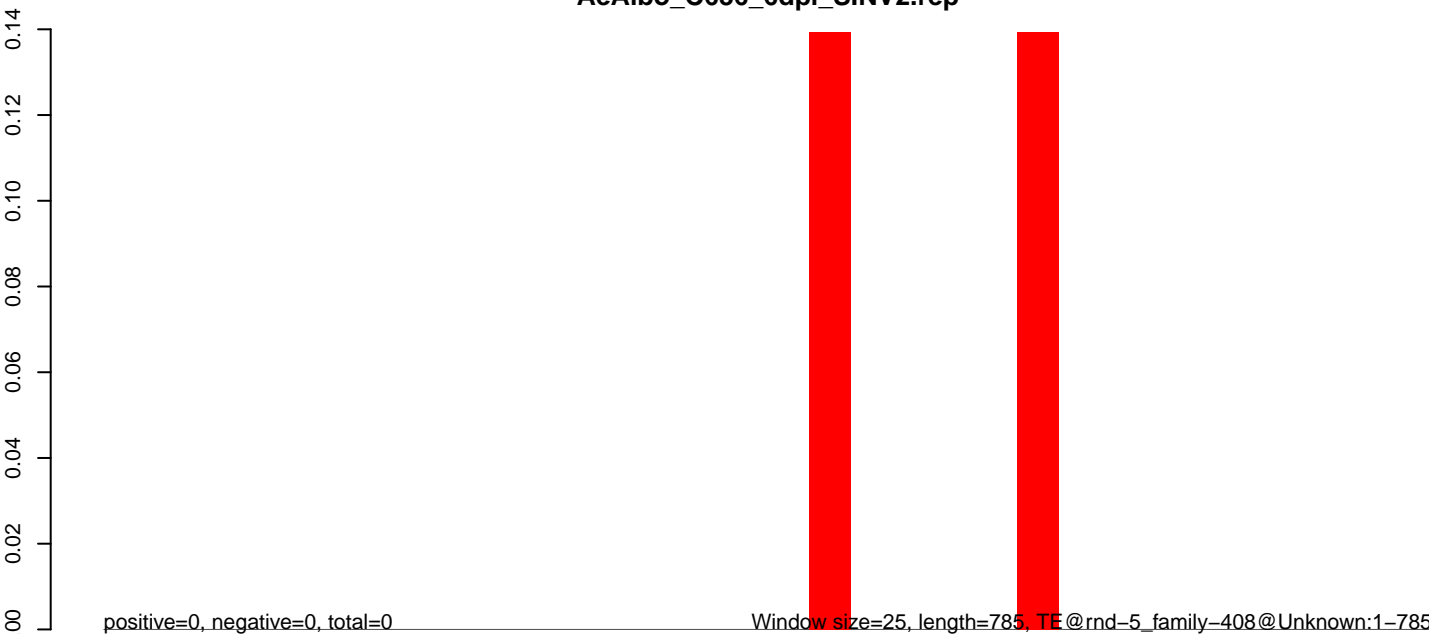
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

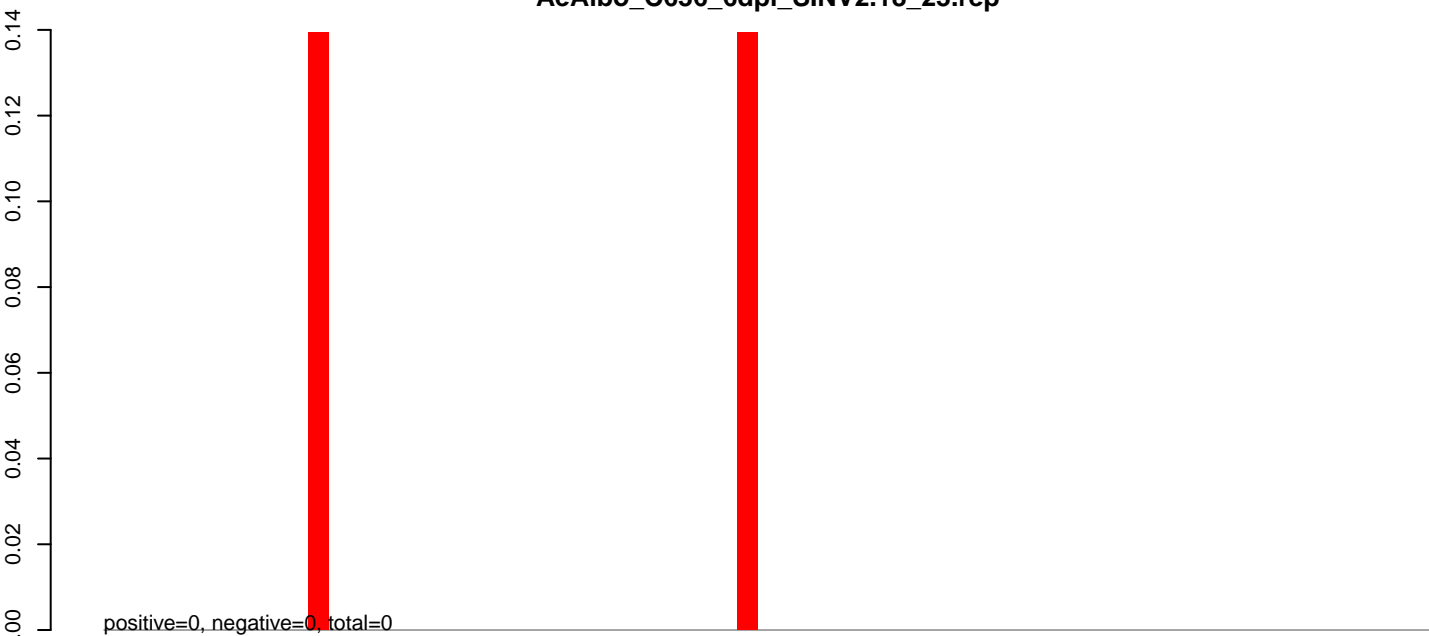


**AeAlbo\_C636\_6dpi\_SINV2.rep**

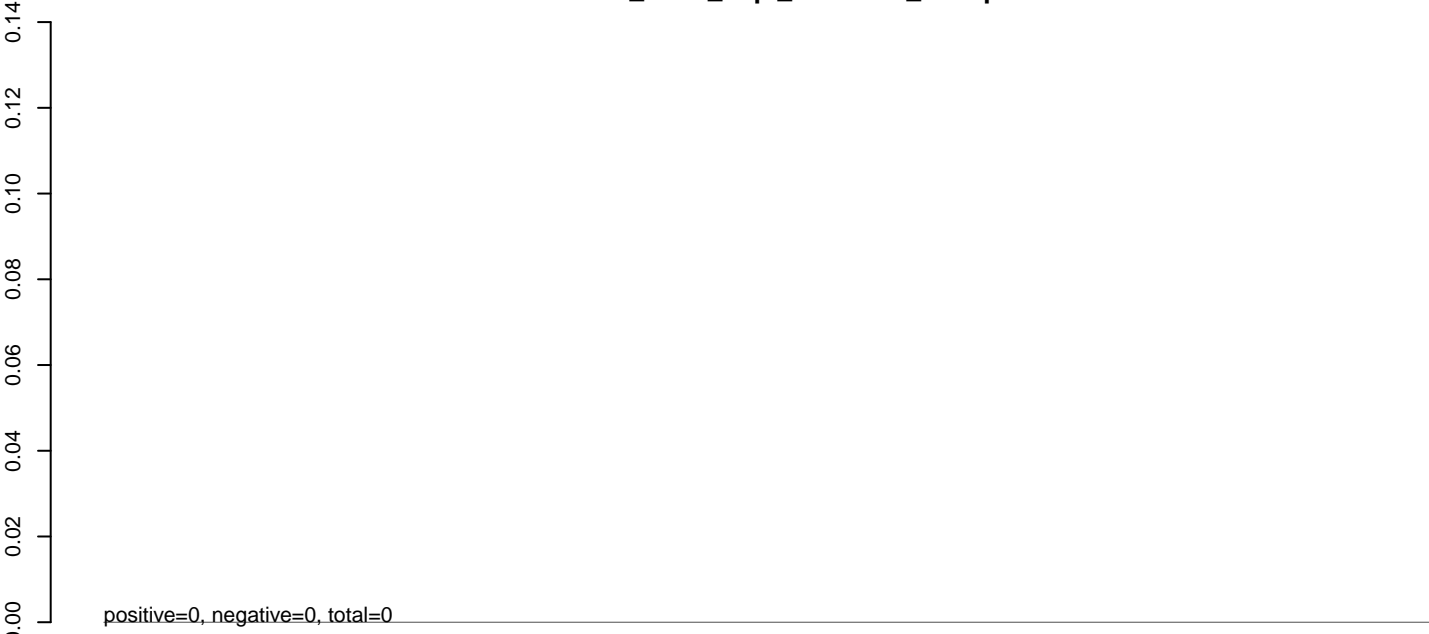


0 200 400 600 800

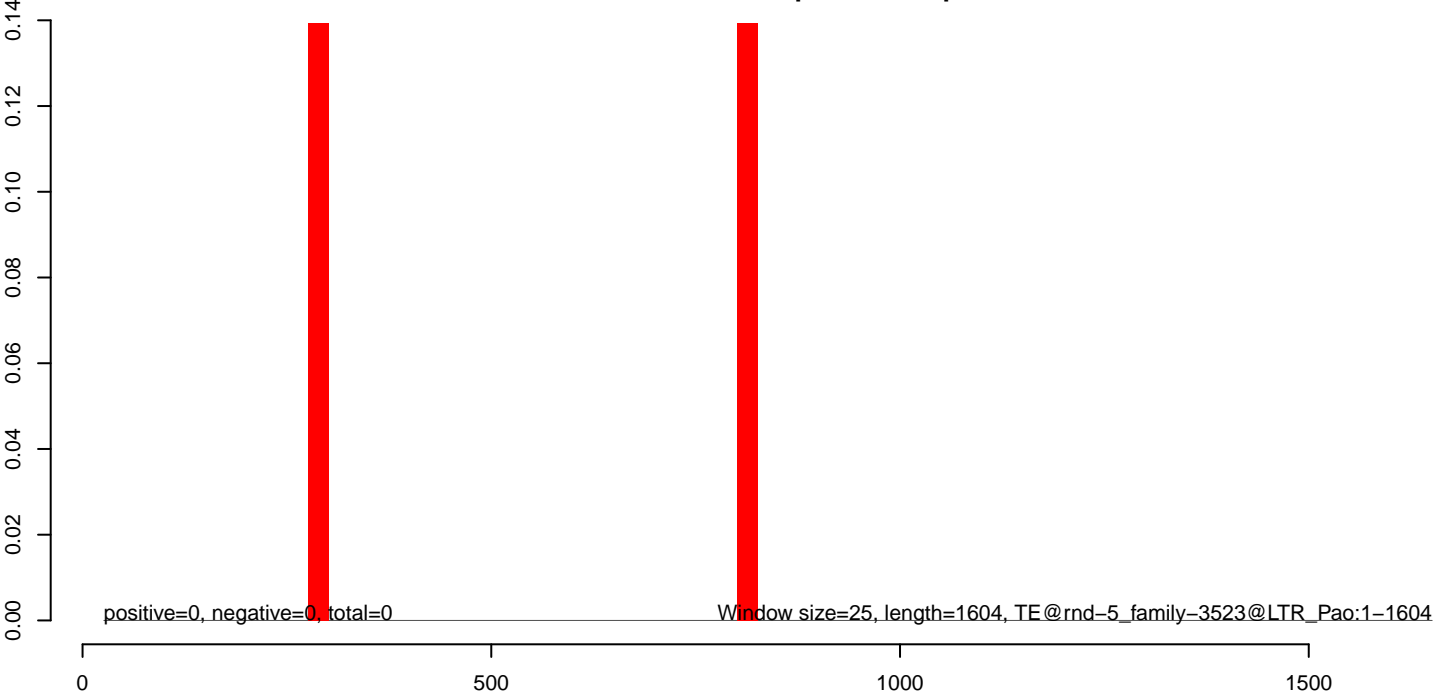
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

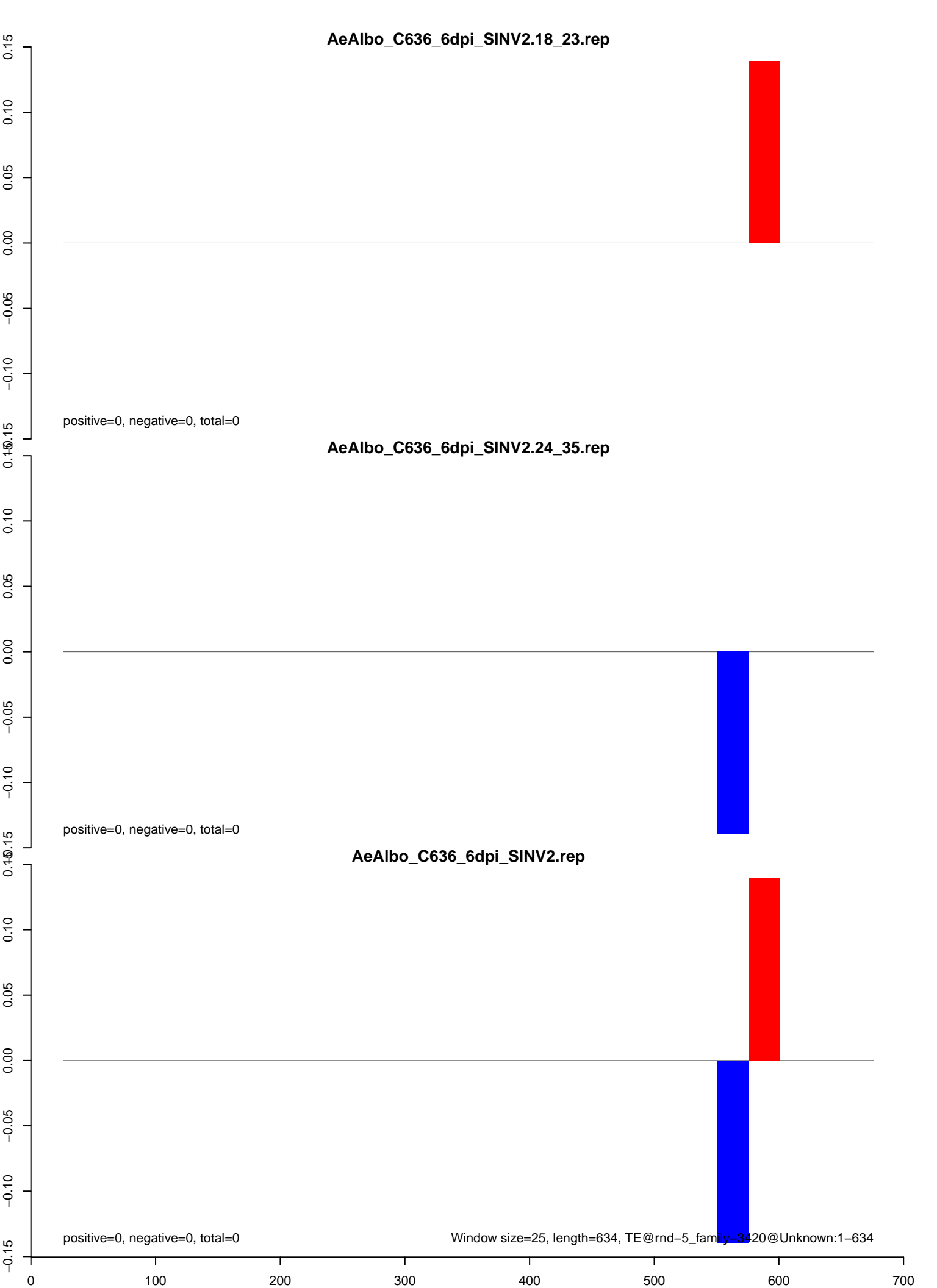


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

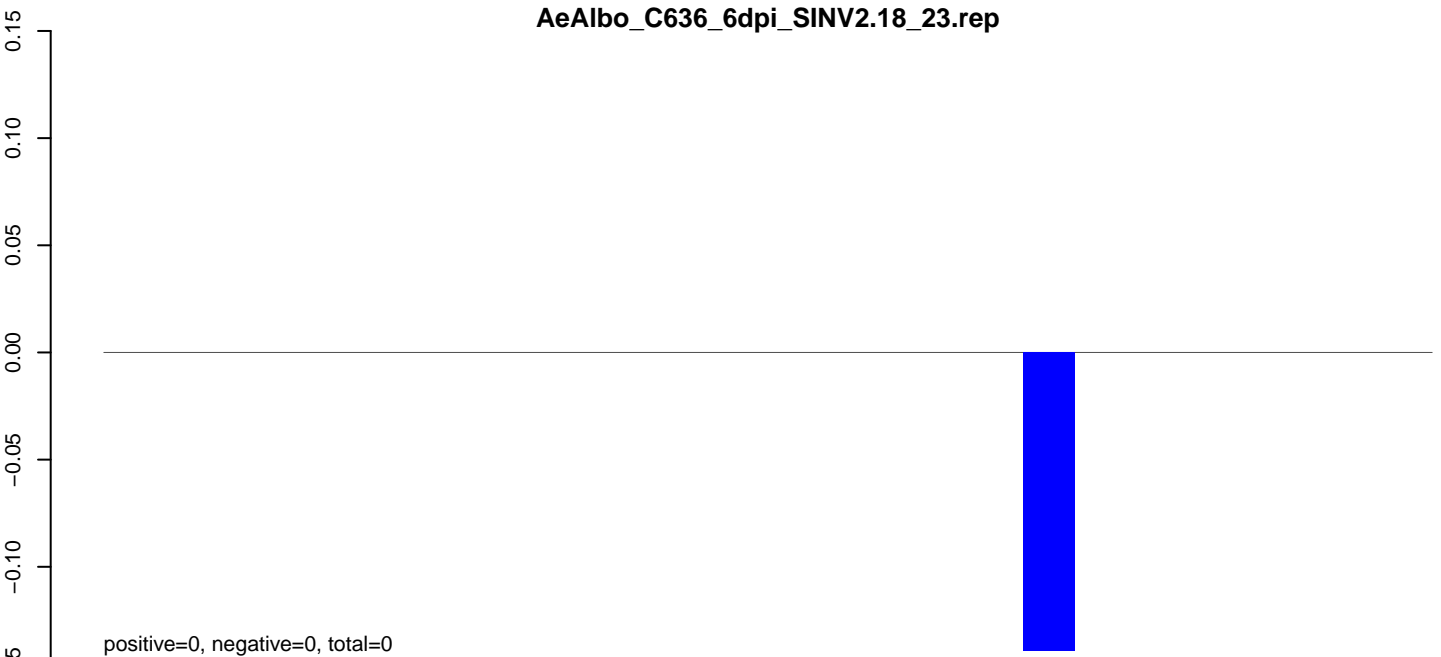


**AeAlbo\_C636\_6dpi\_SINV2.rep**

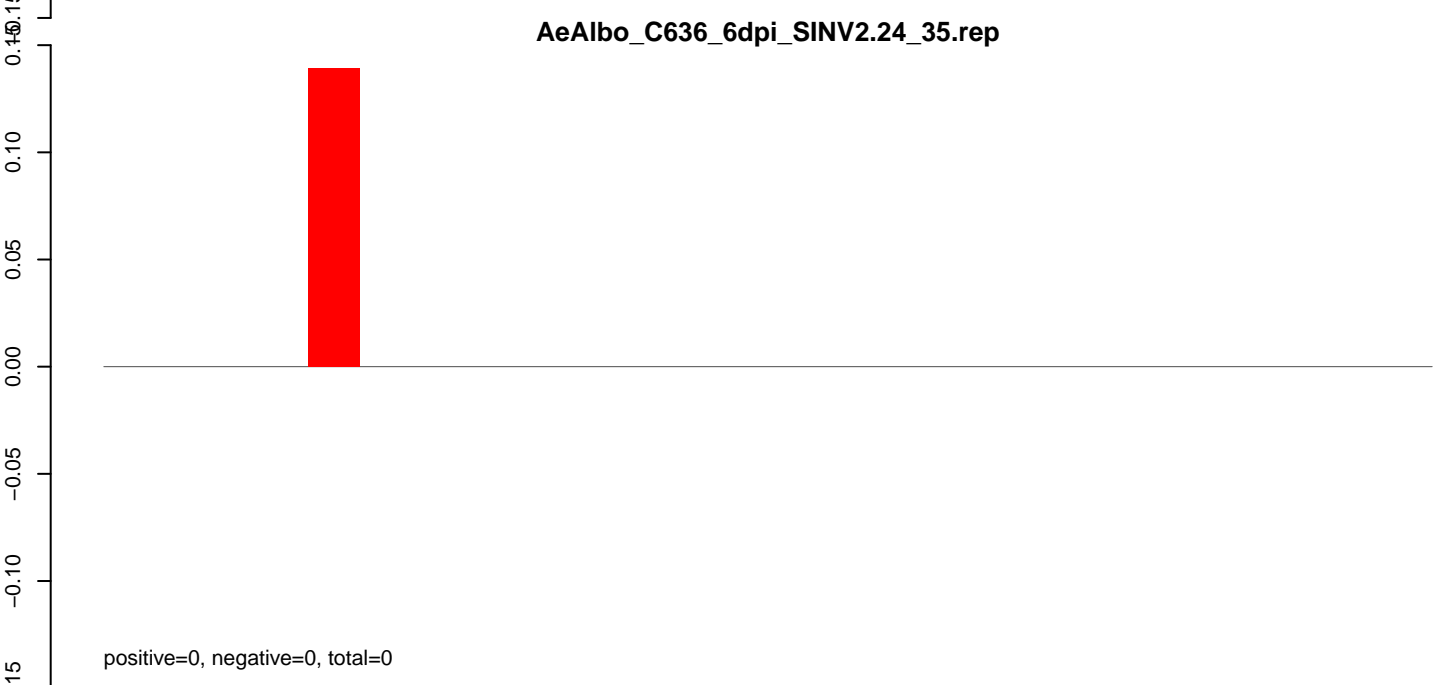




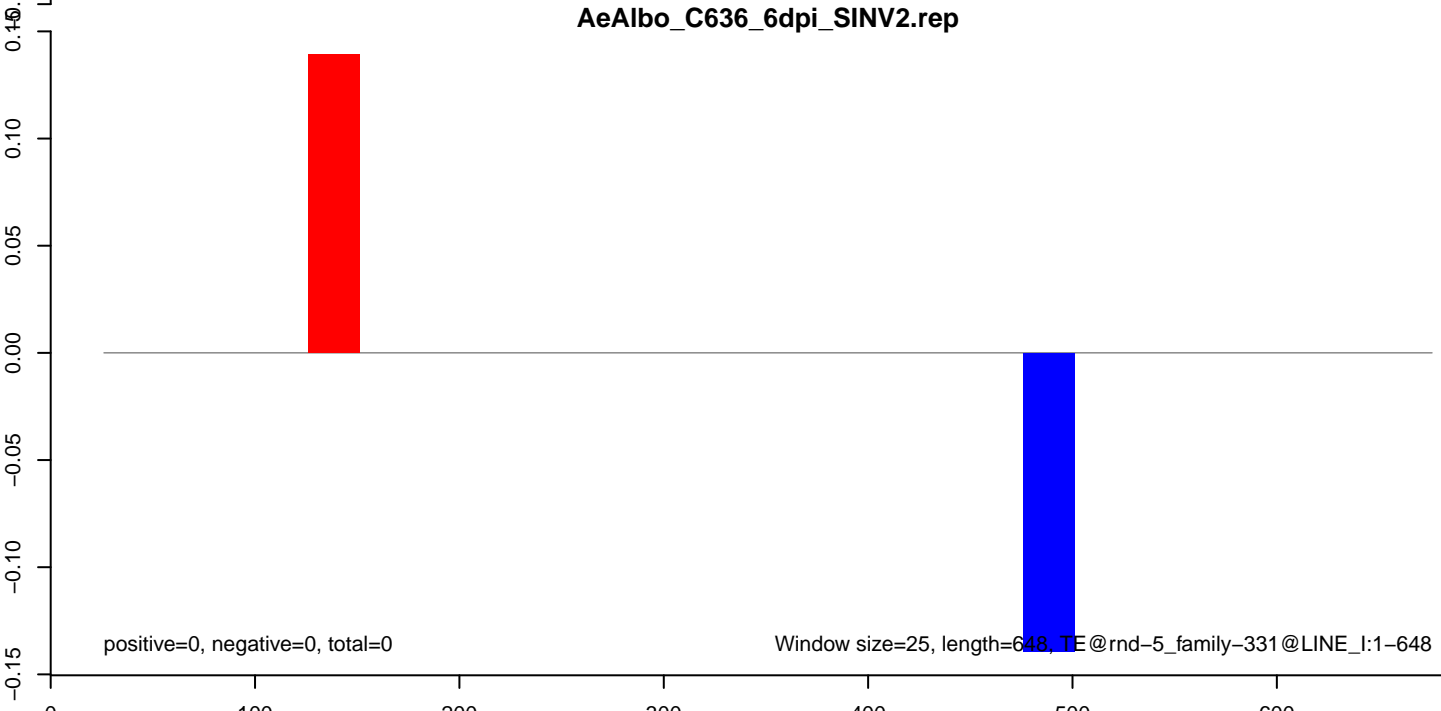
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

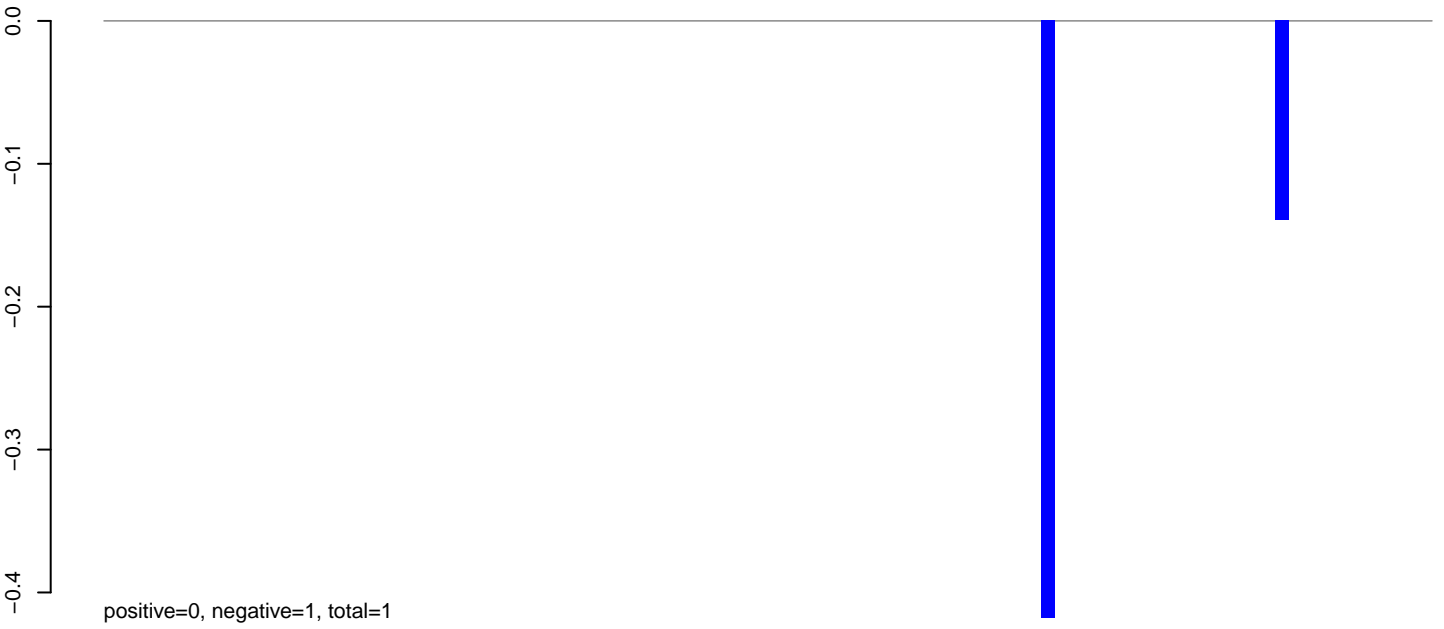


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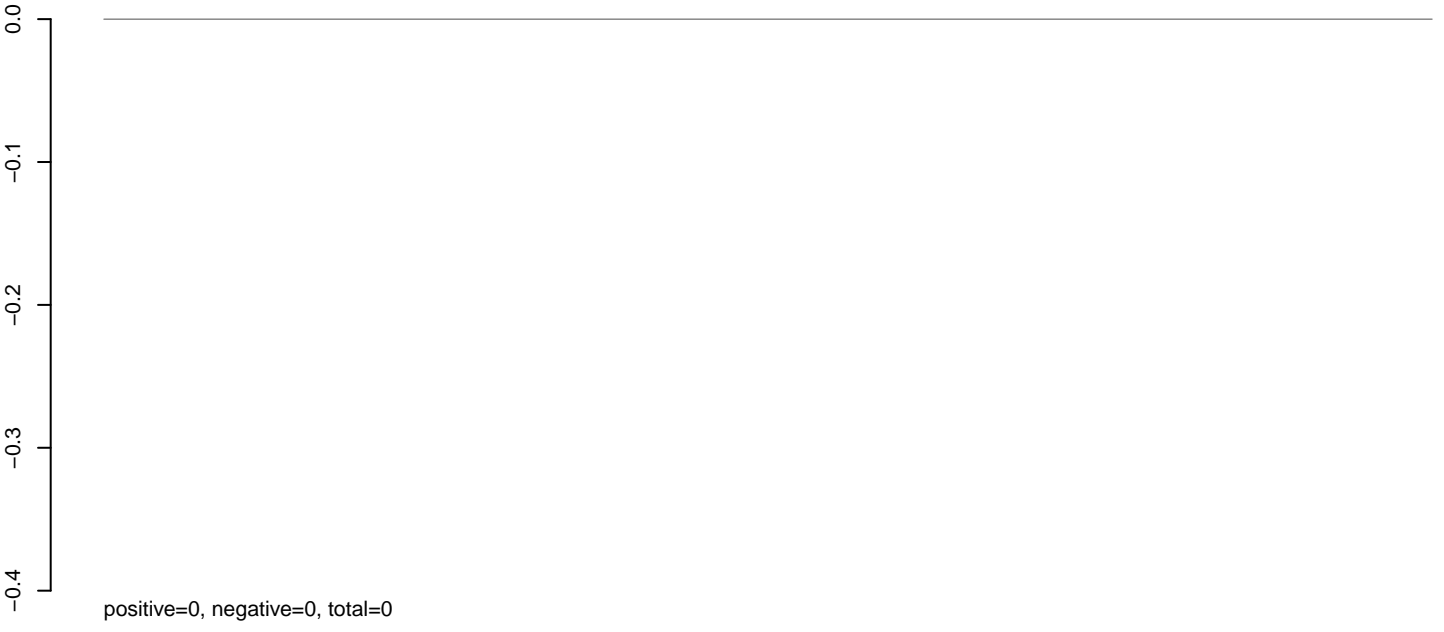




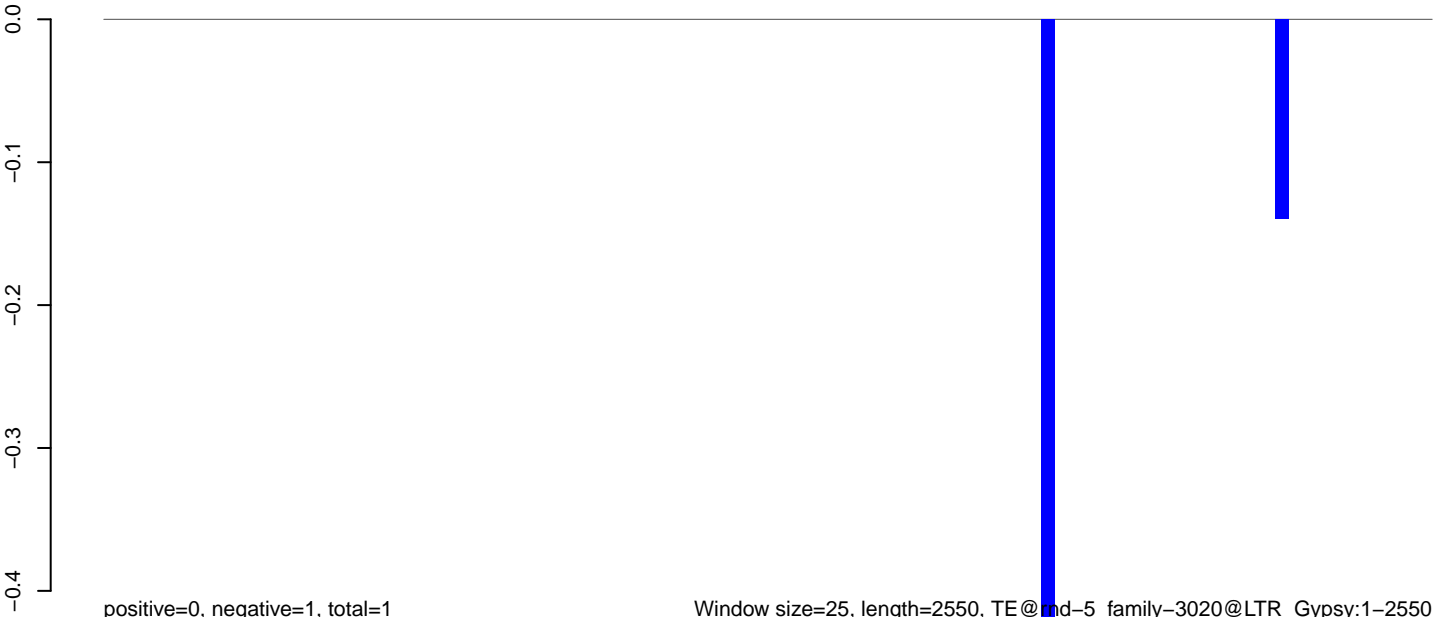
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



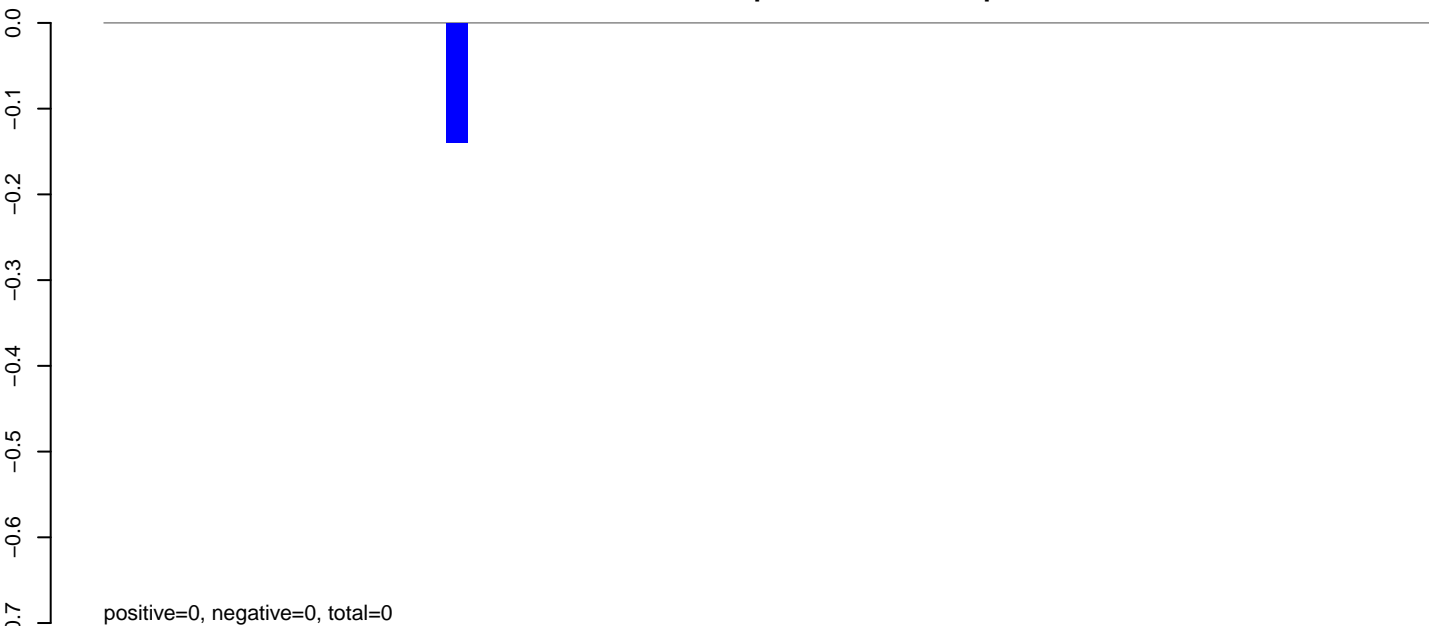
**AeAlbo\_C636\_6dpi\_SINV2.rep**



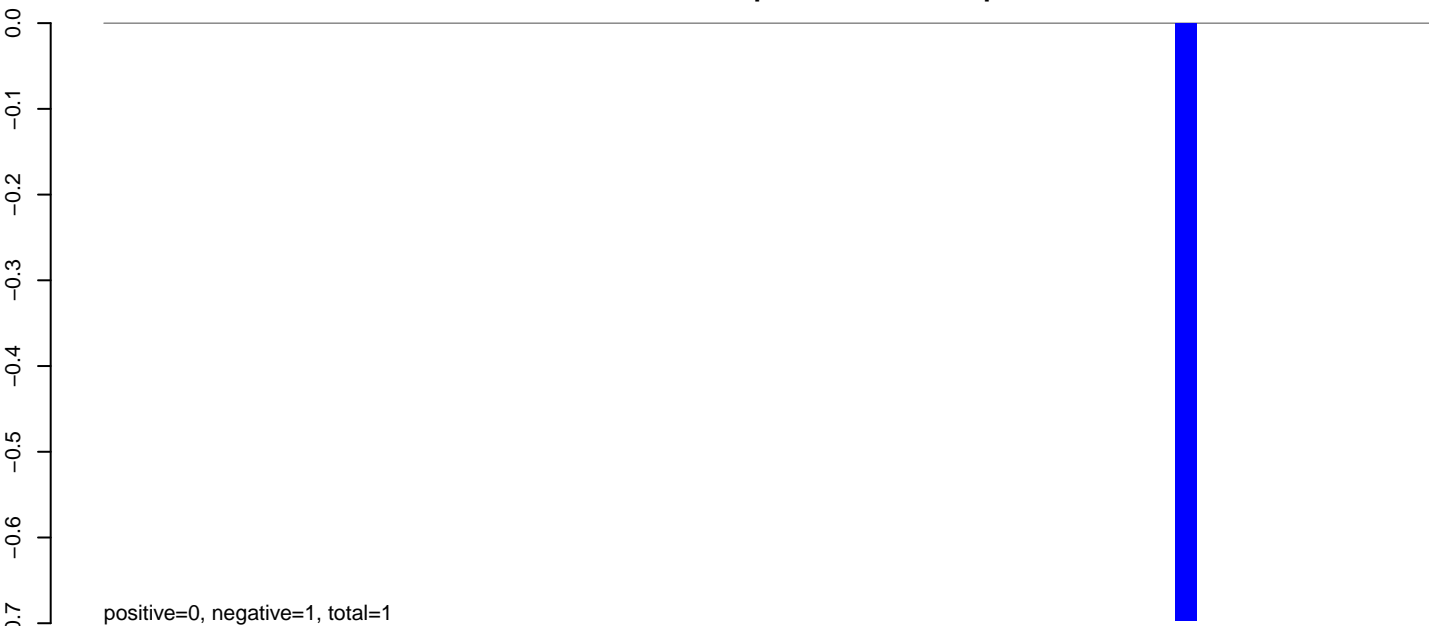
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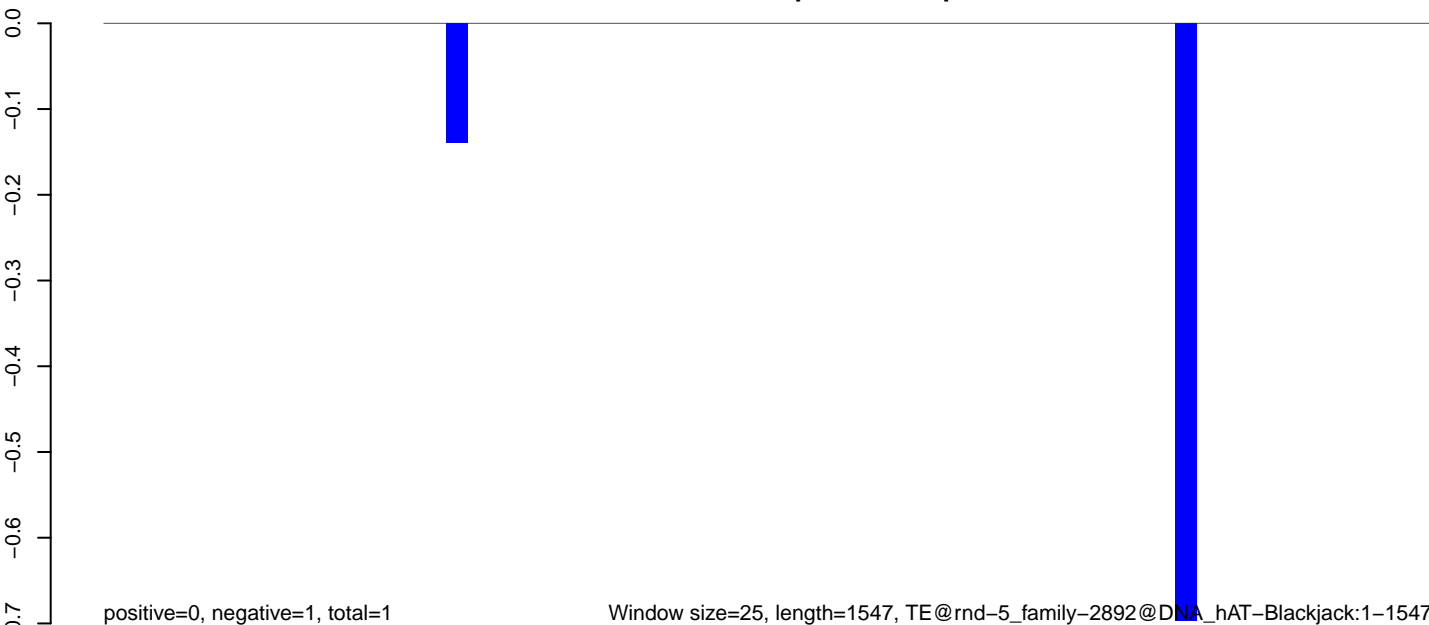
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

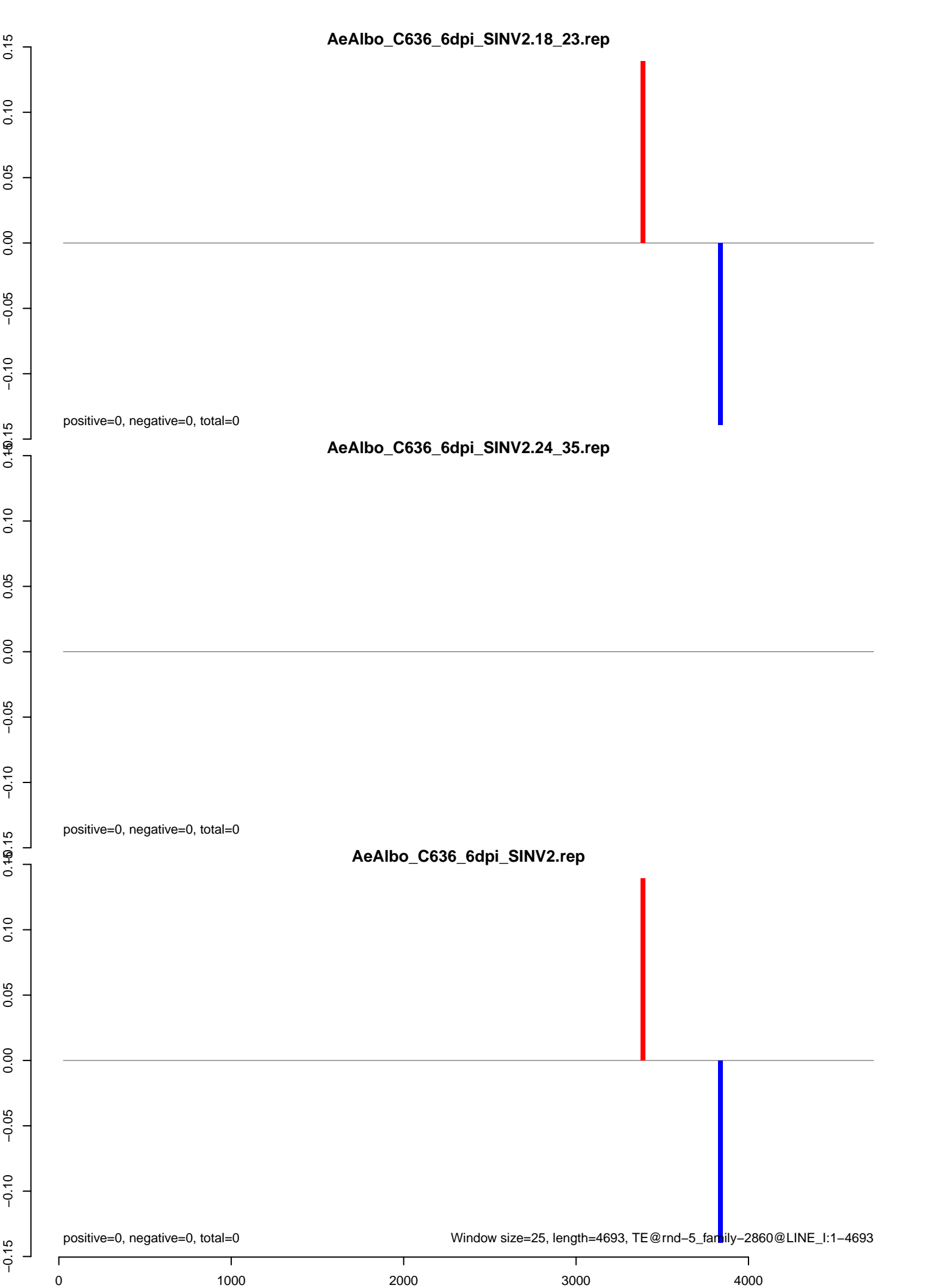


AeAlbo\_C636\_6dpi\_SINV2.rep

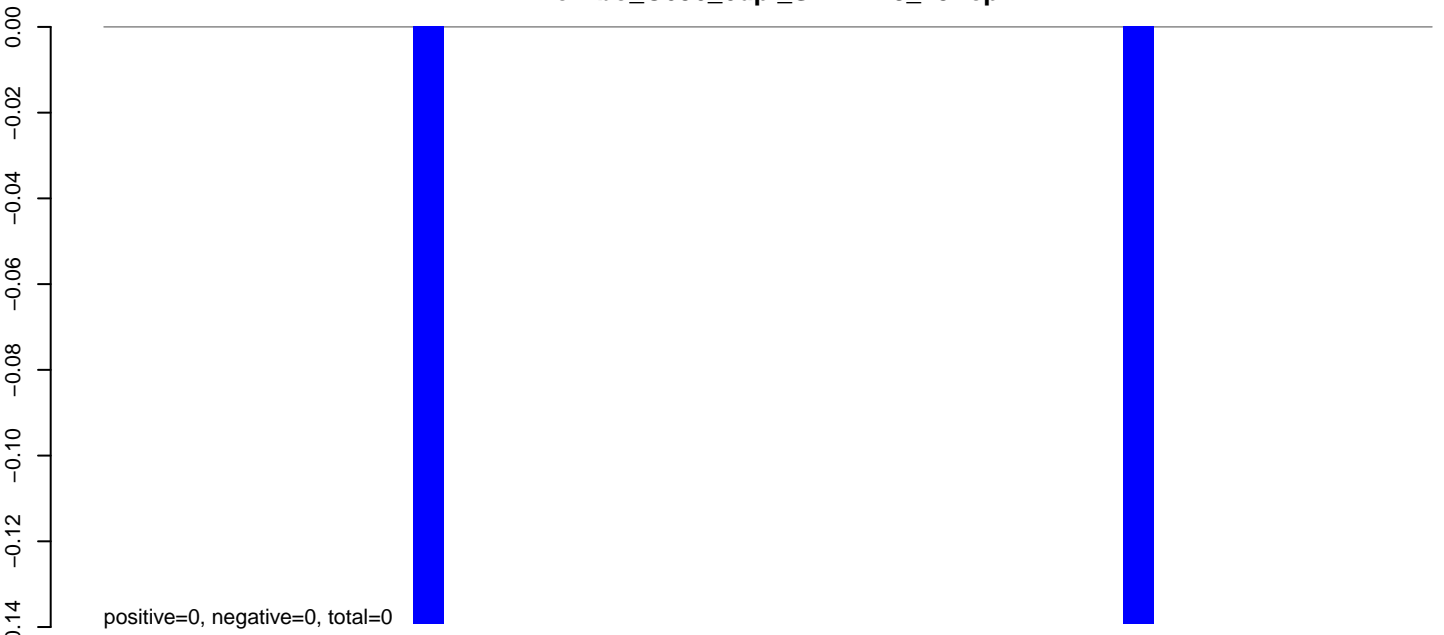


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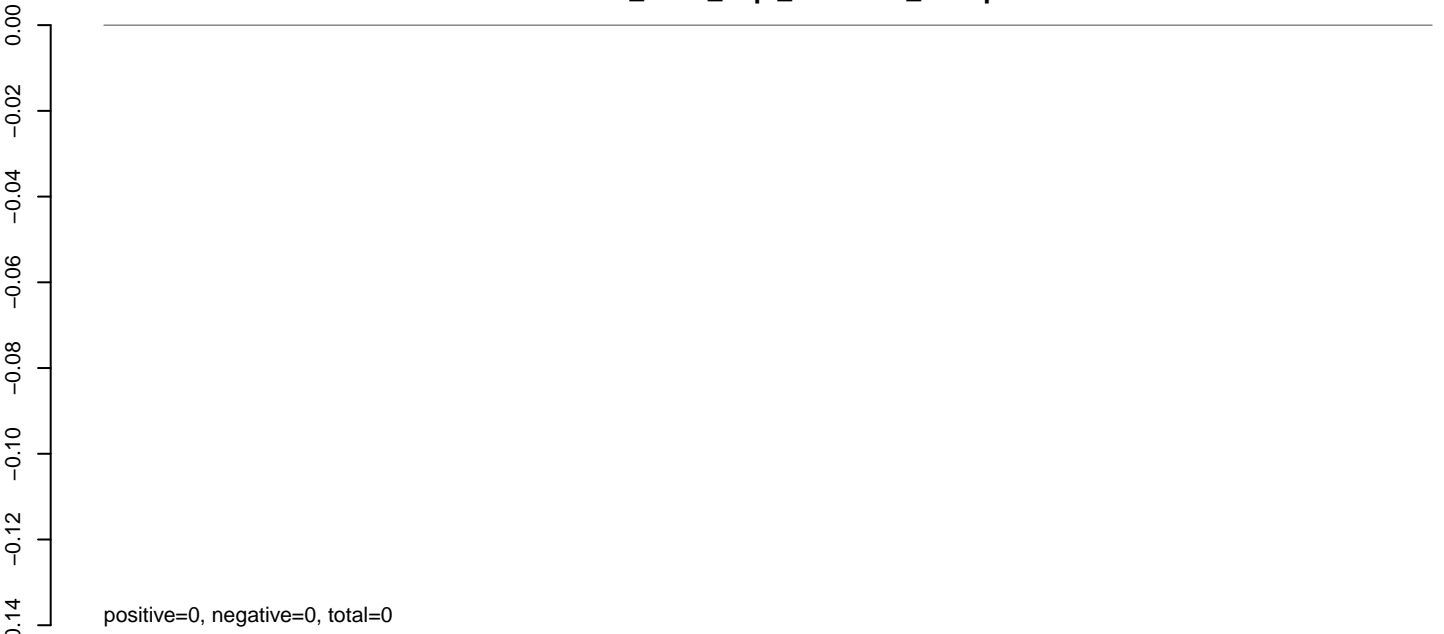
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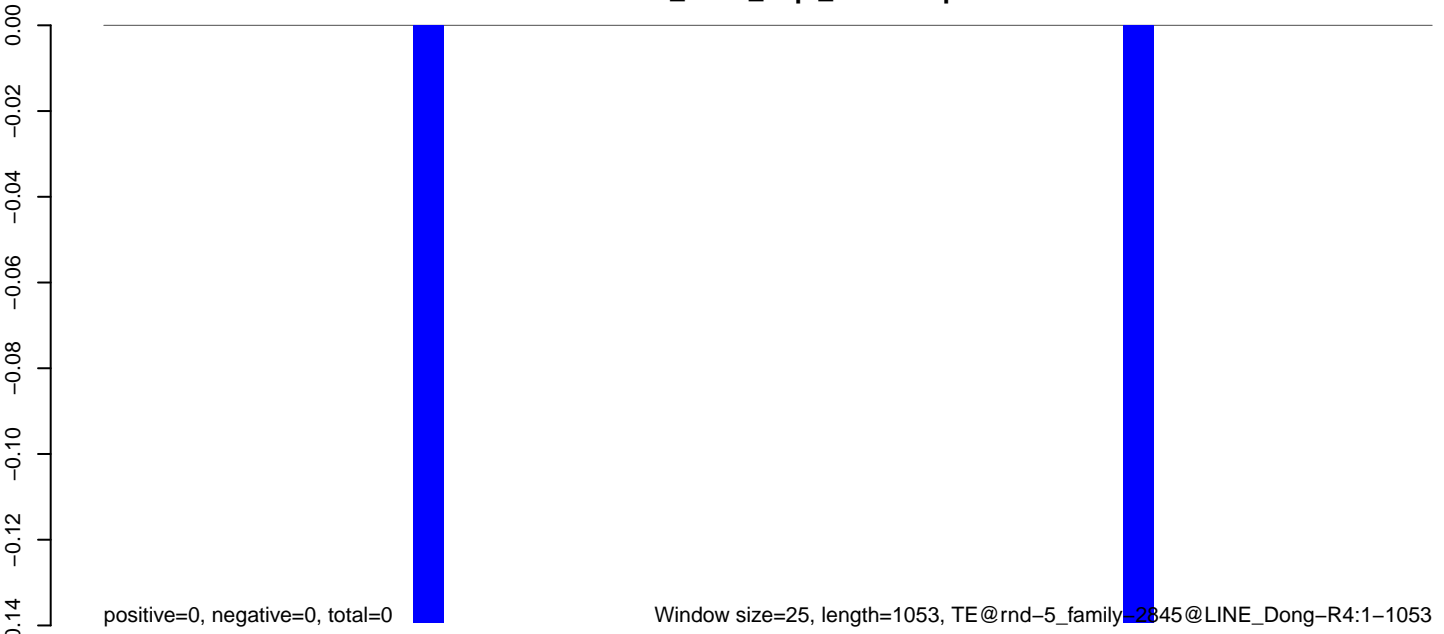
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



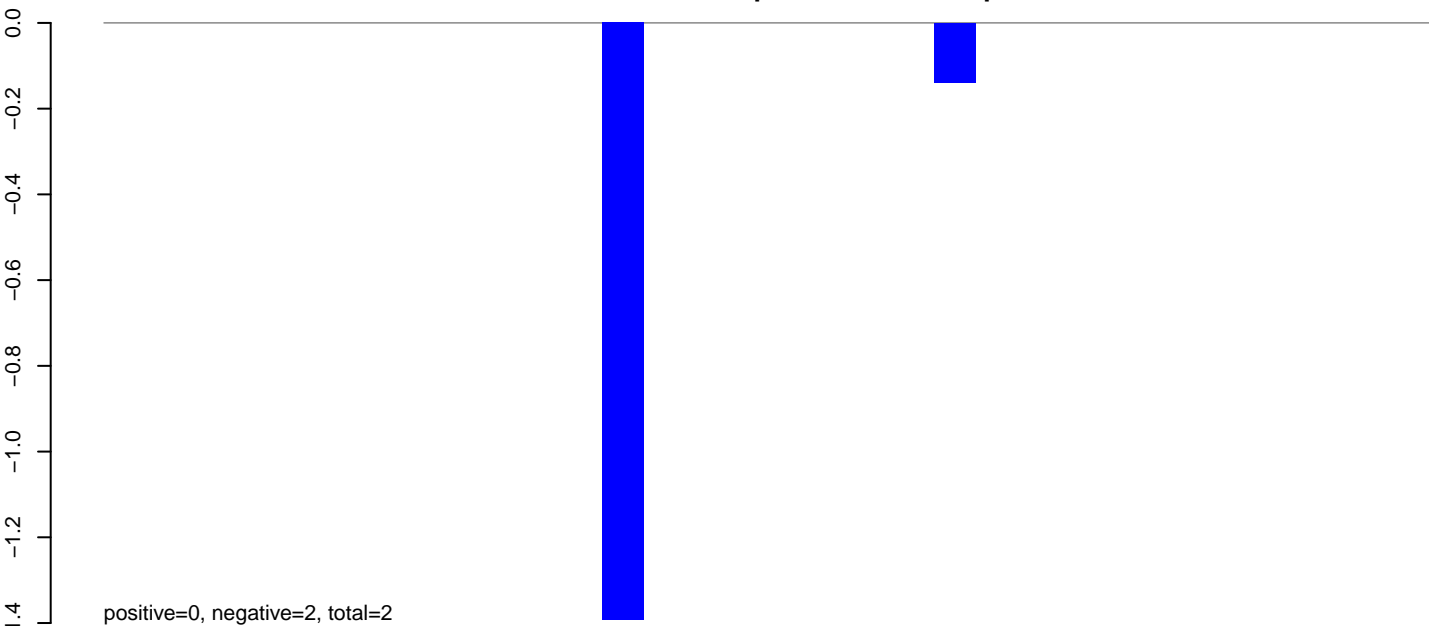
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



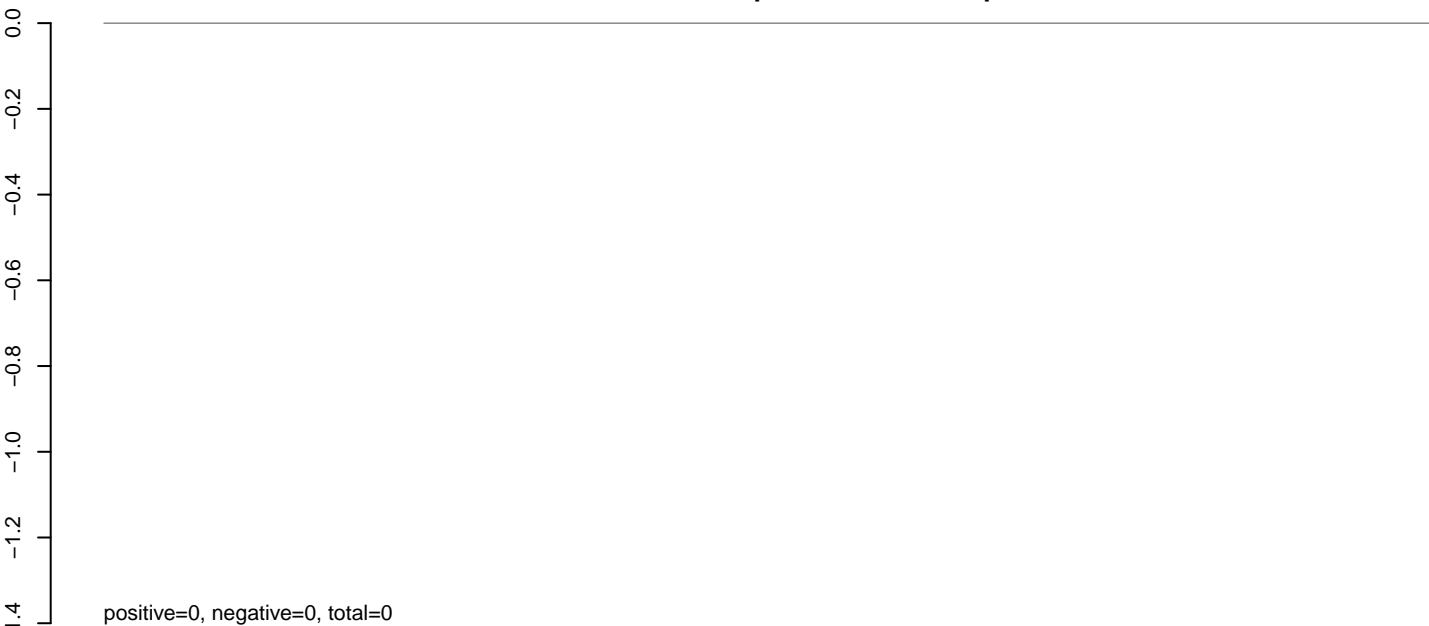
**AeAlbo\_C636\_6dpi\_SINV2.rep**



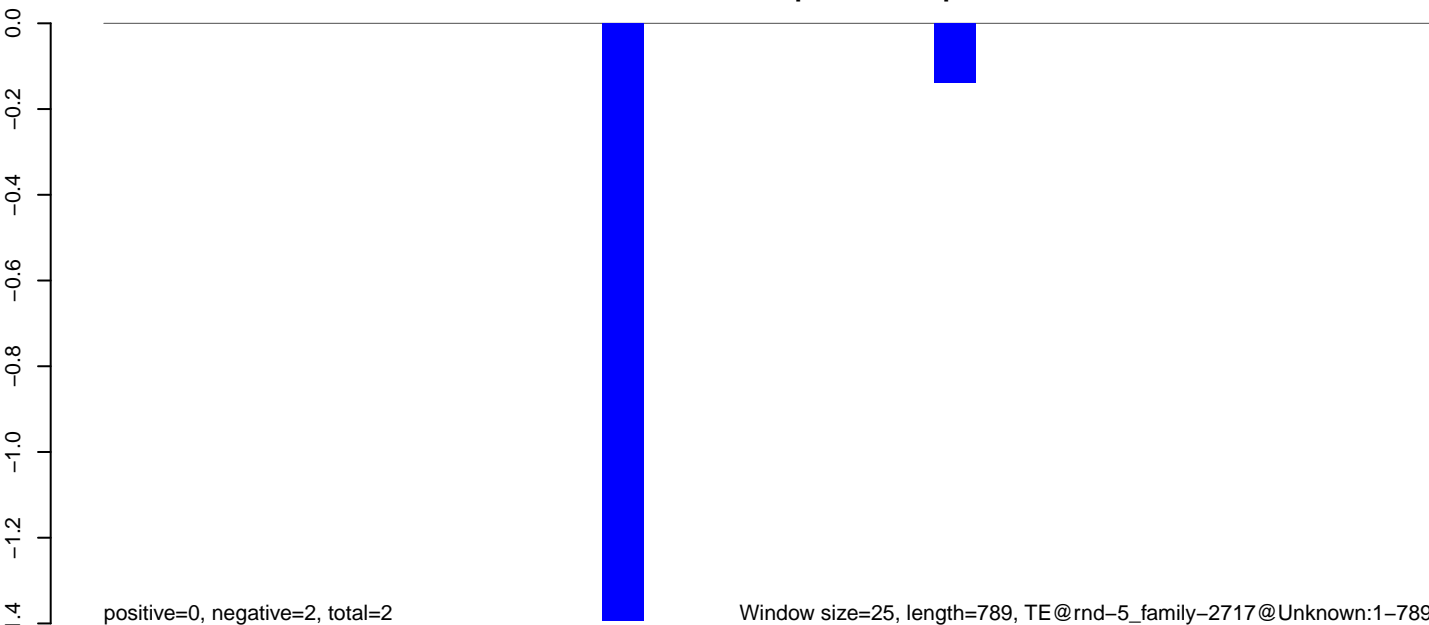
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



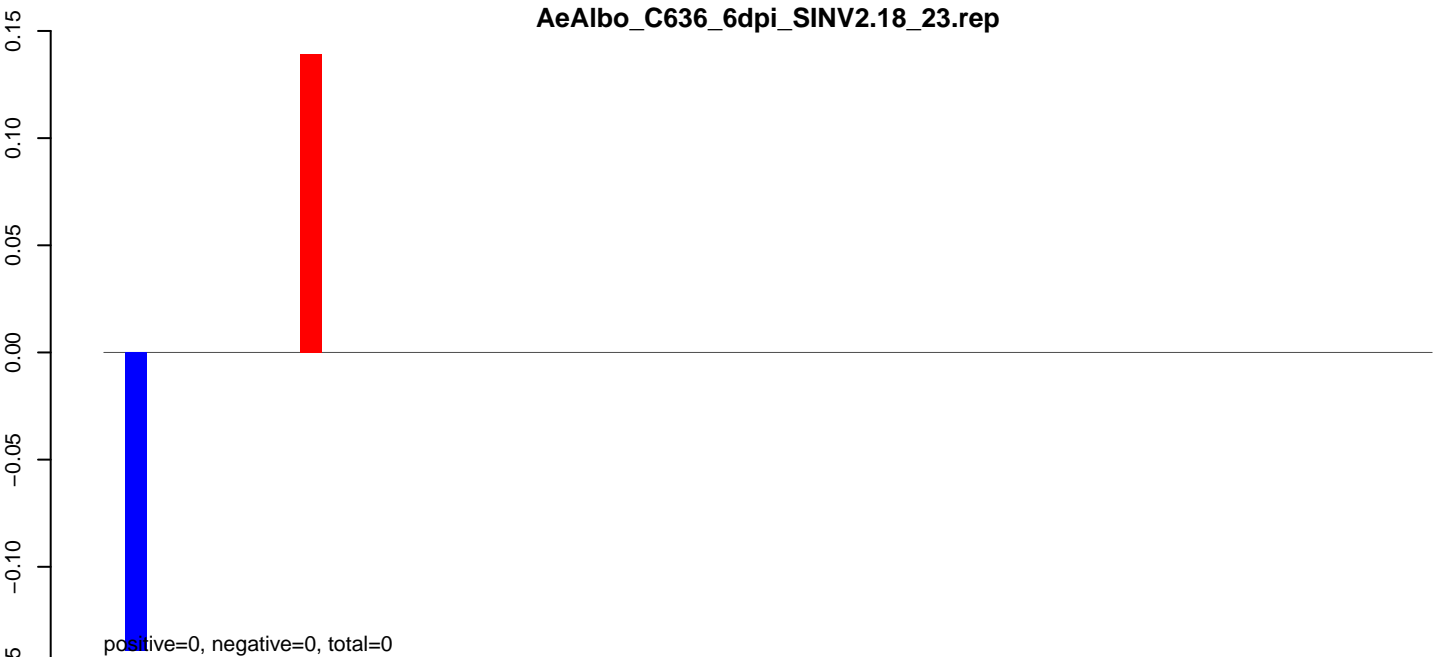
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



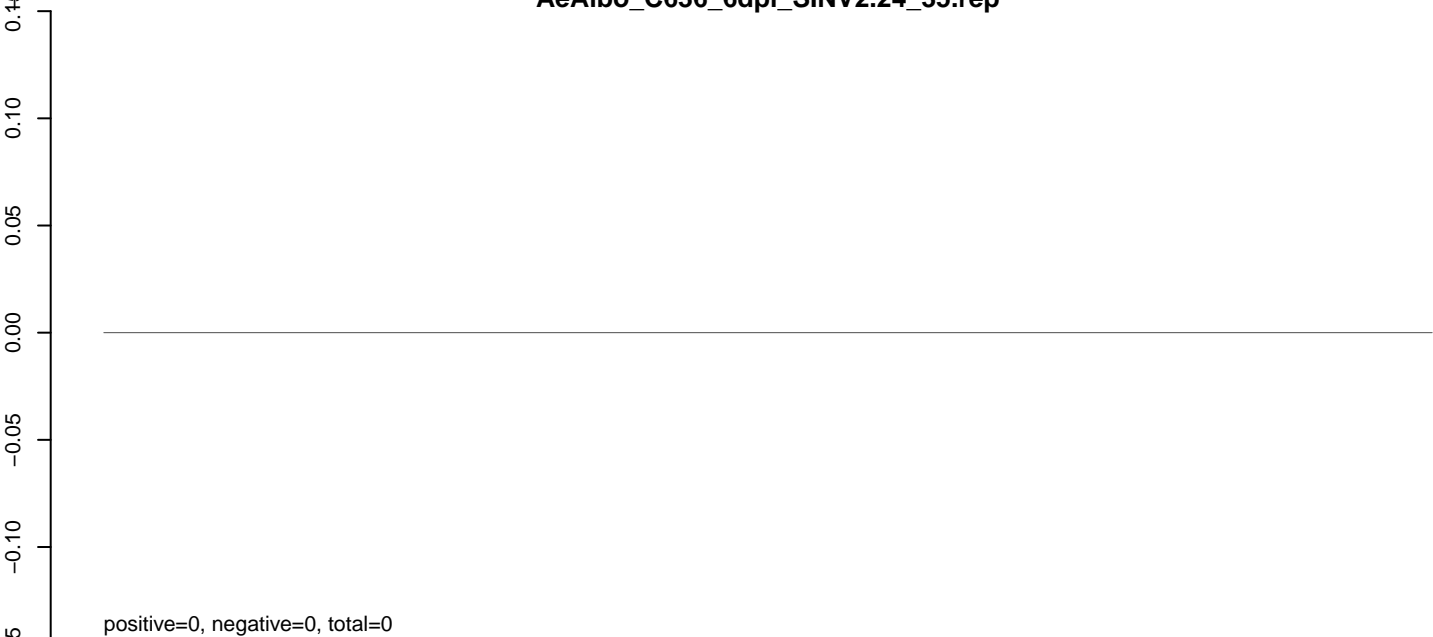
**AeAlbo\_C636\_6dpi\_SINV2.rep**



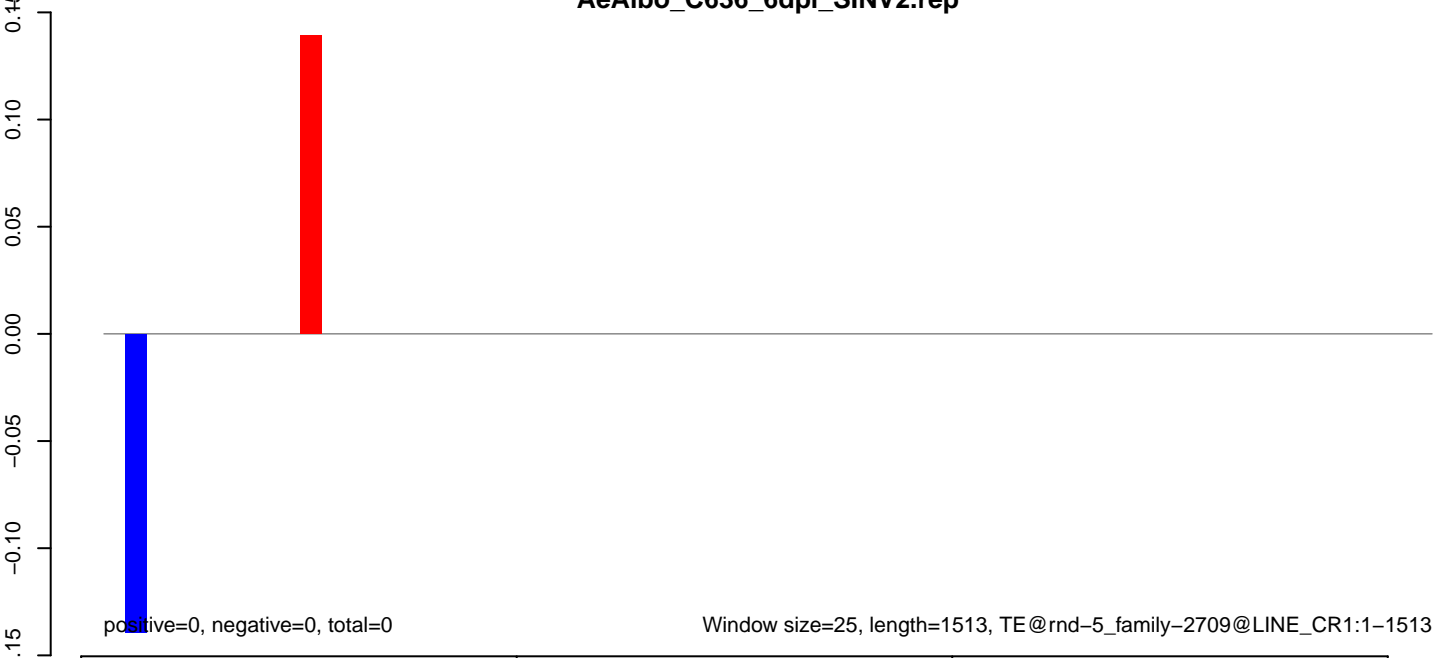
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



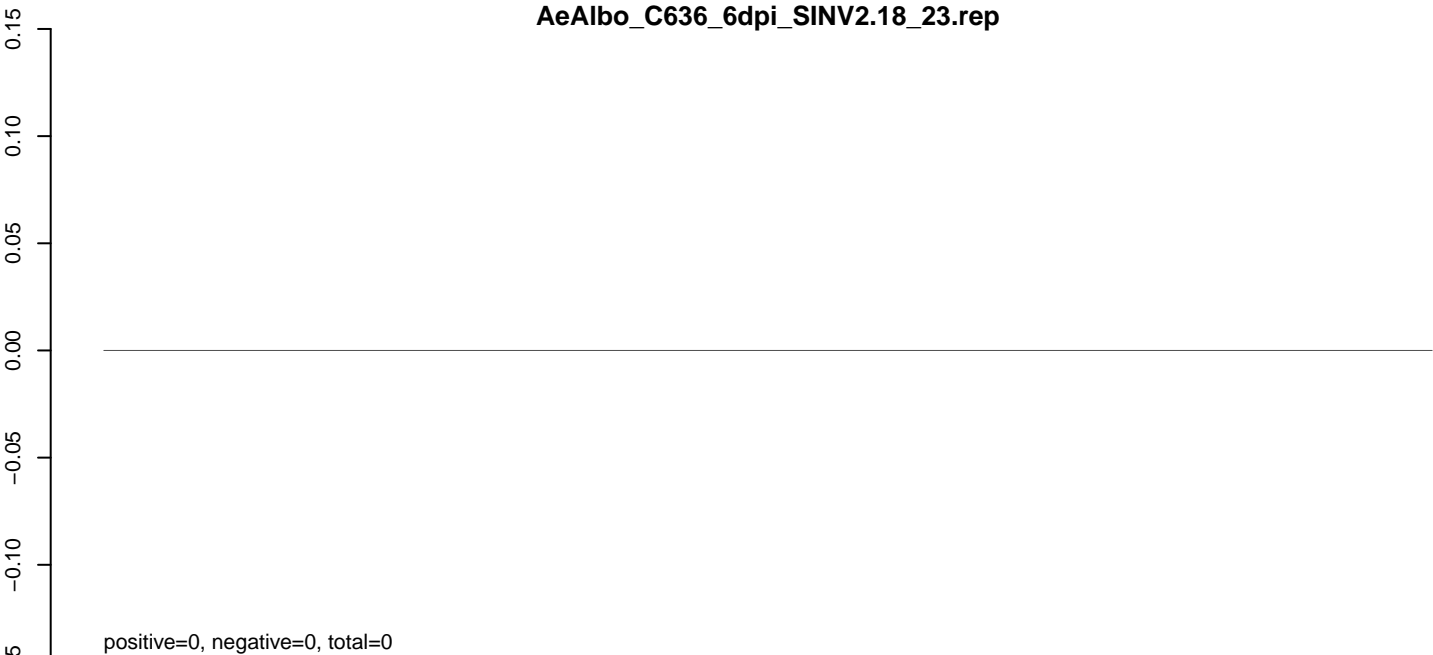
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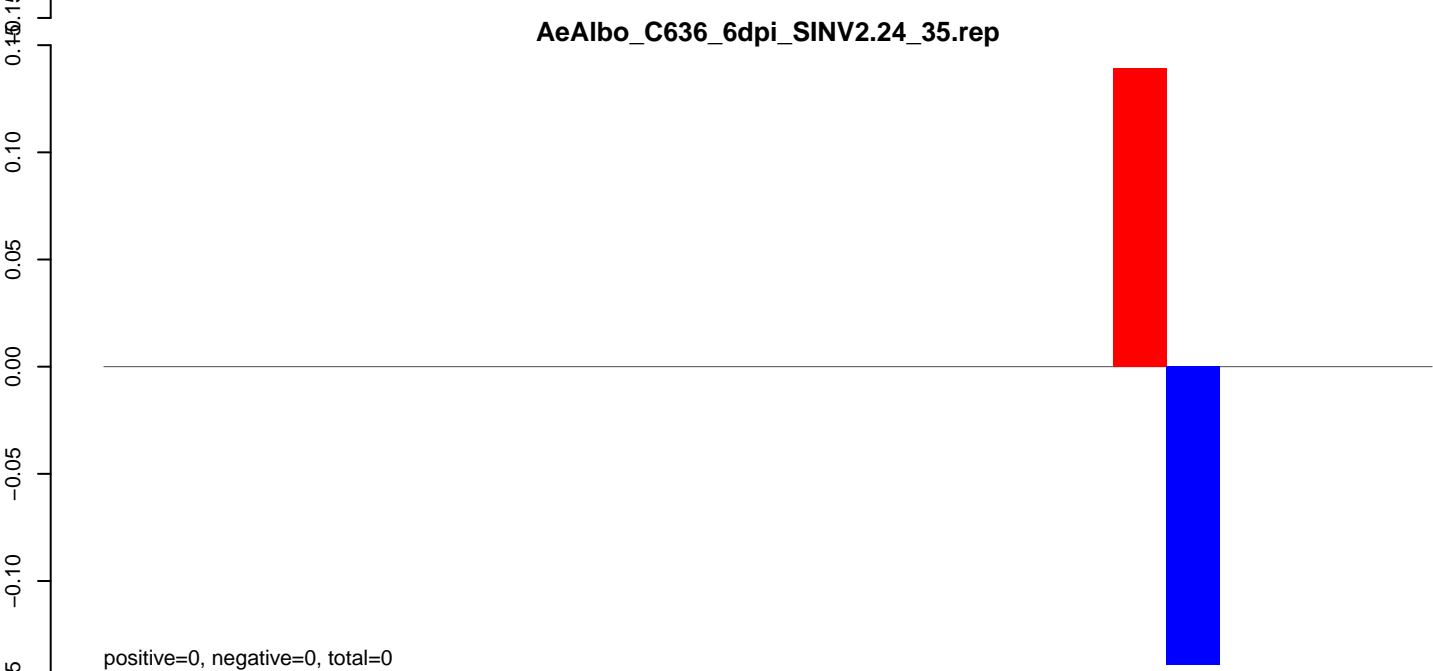
**AeAlbo\_C636\_6dpi\_SINV2.rep**



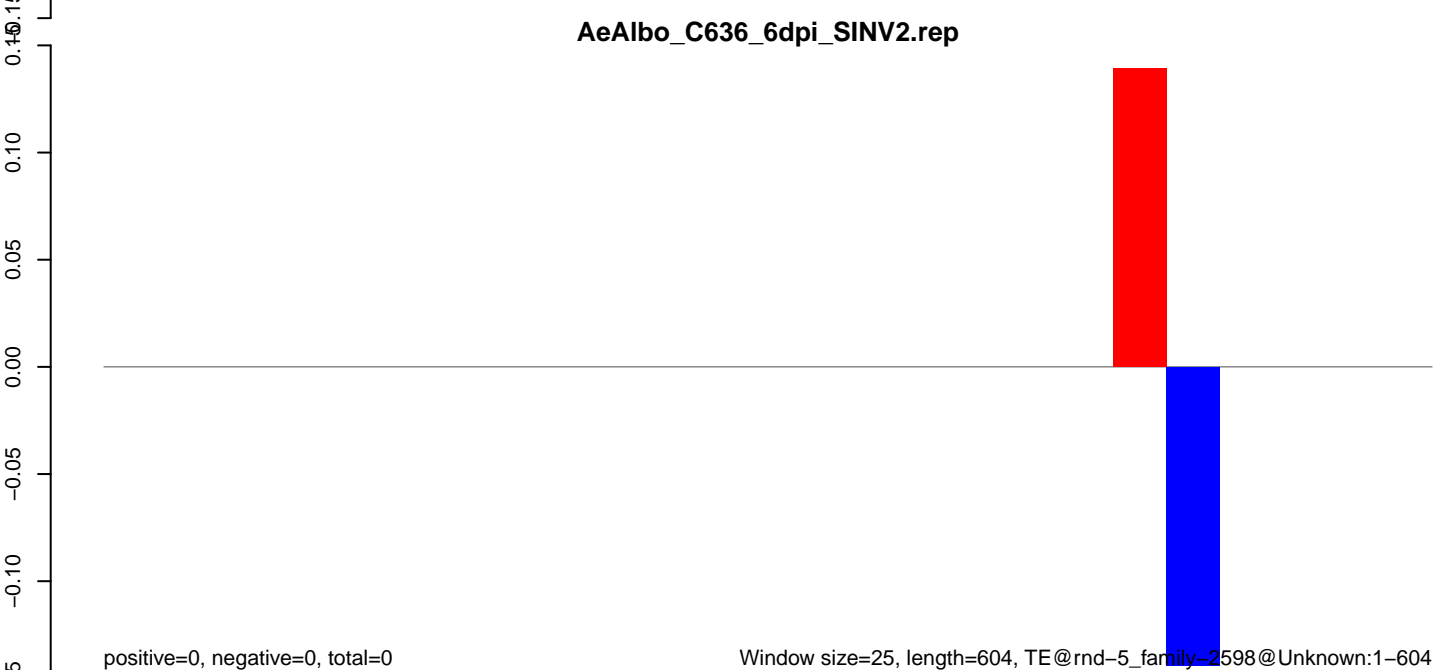
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



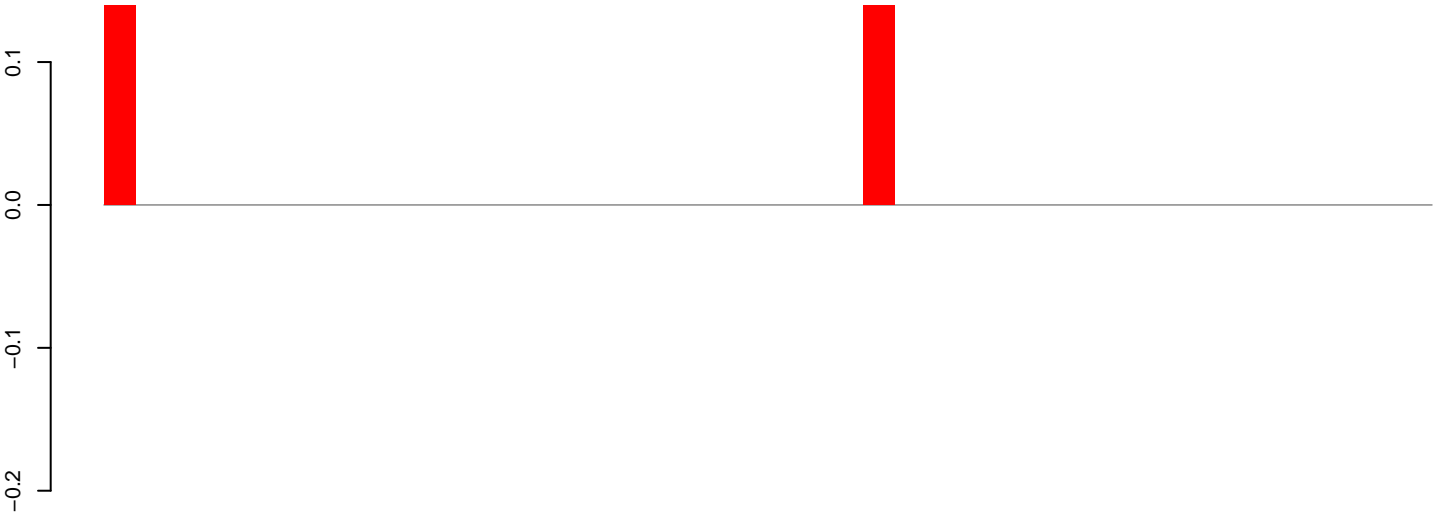
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

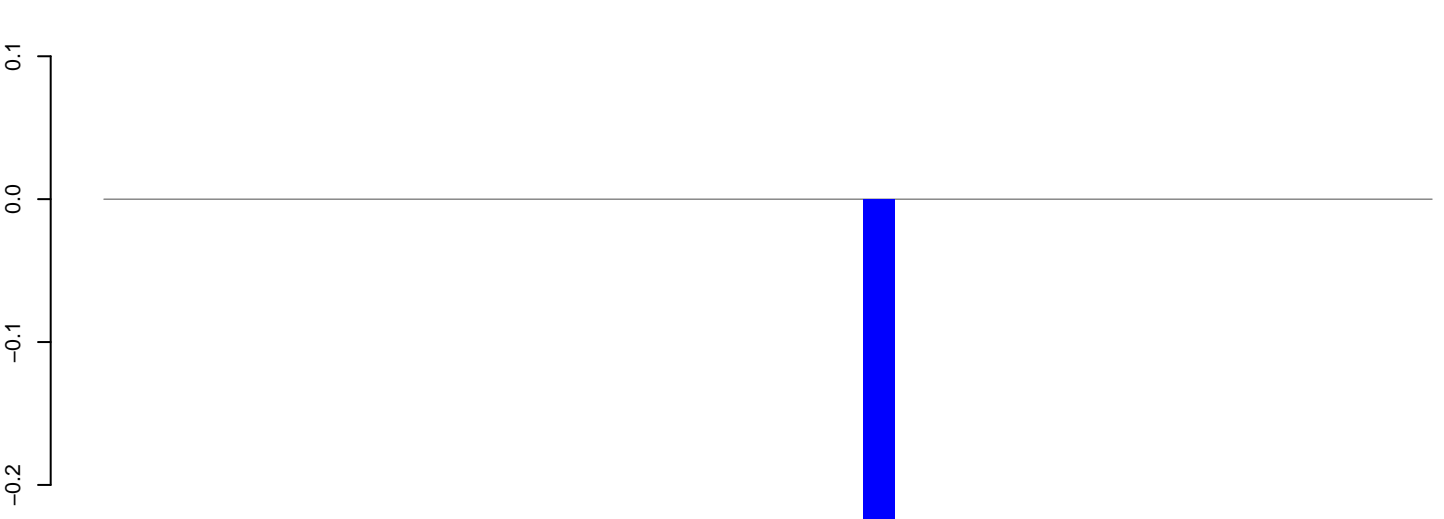


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



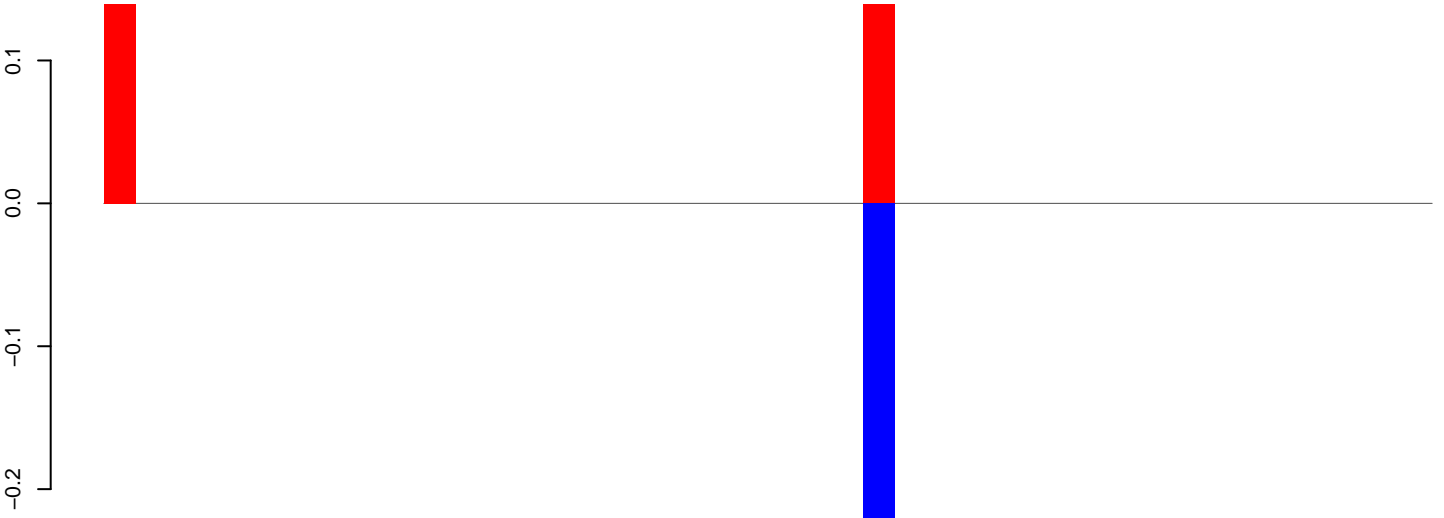
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

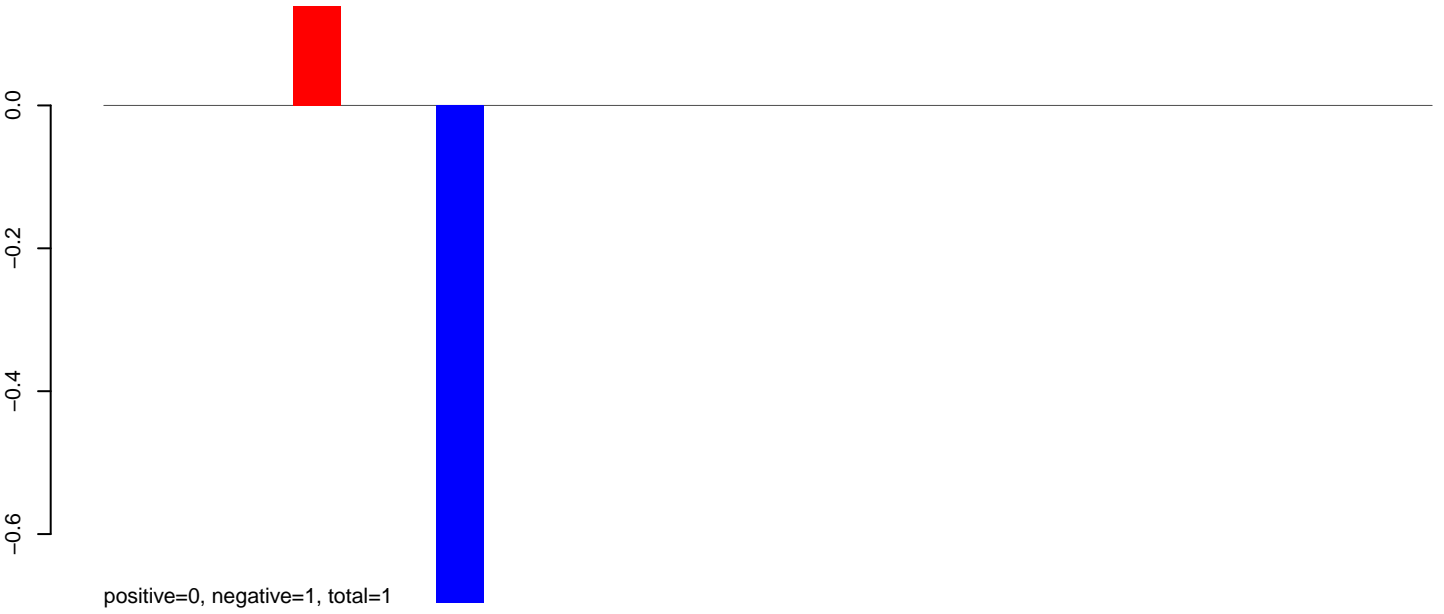


positive=0, negative=0, total=1

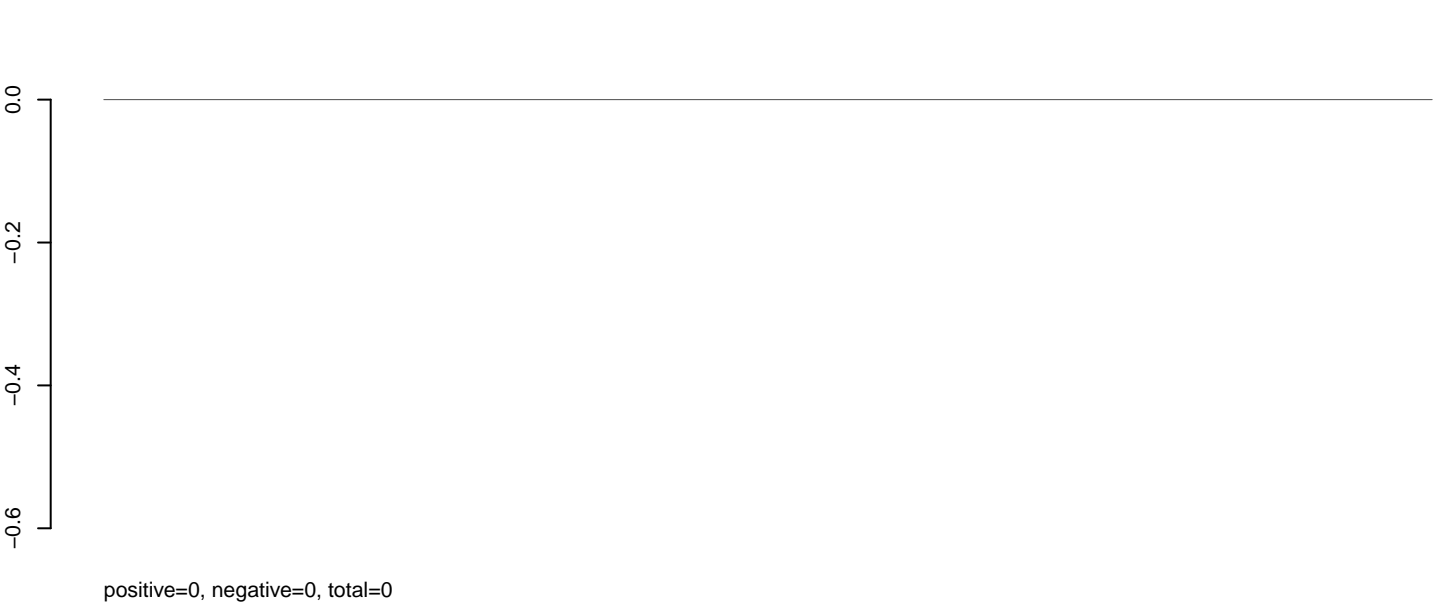
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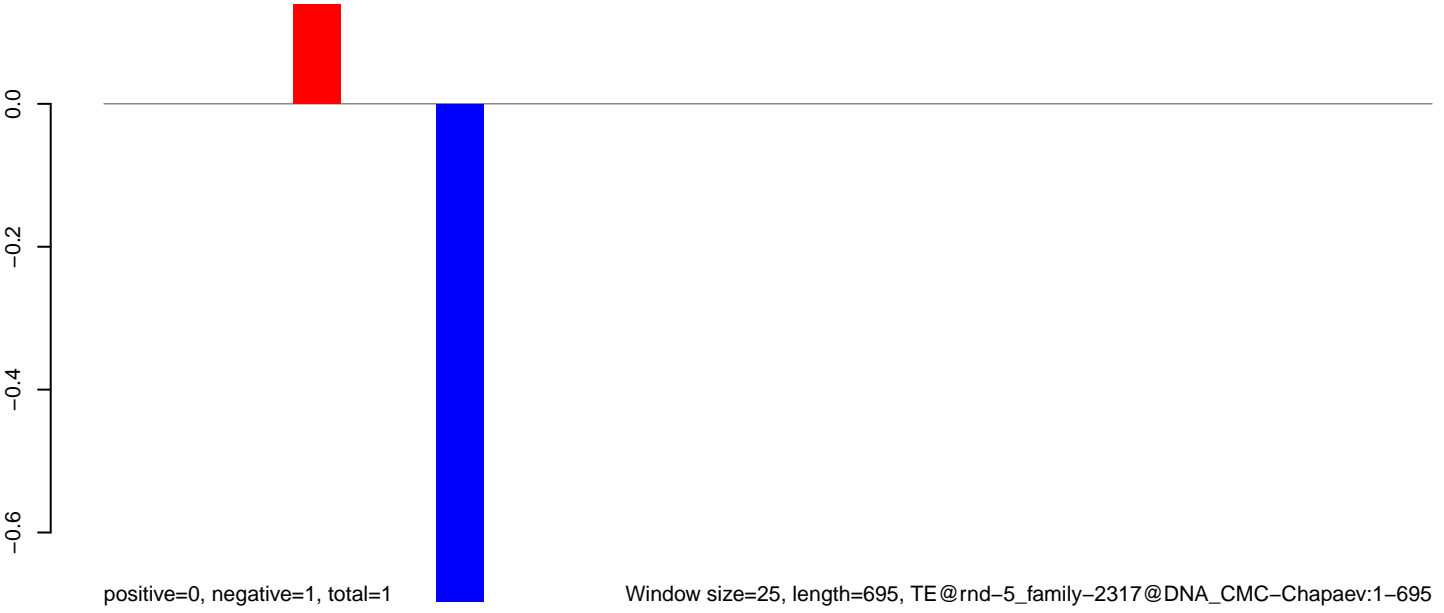
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



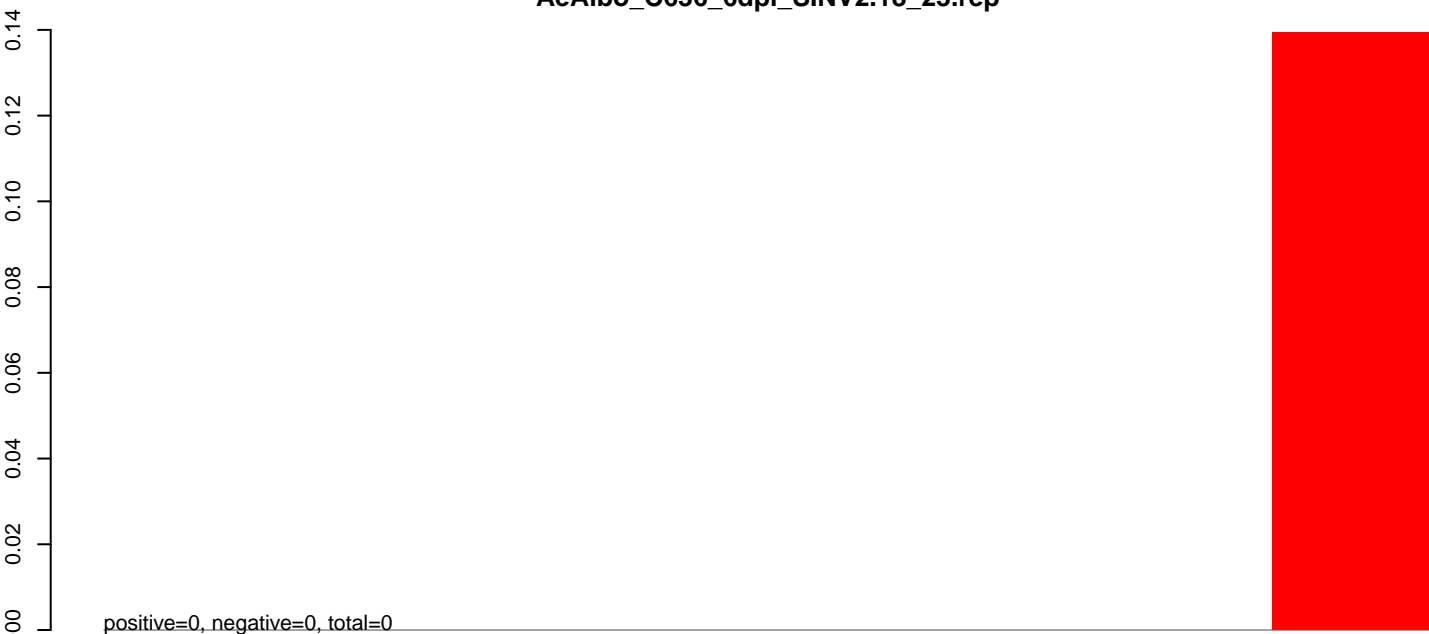
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



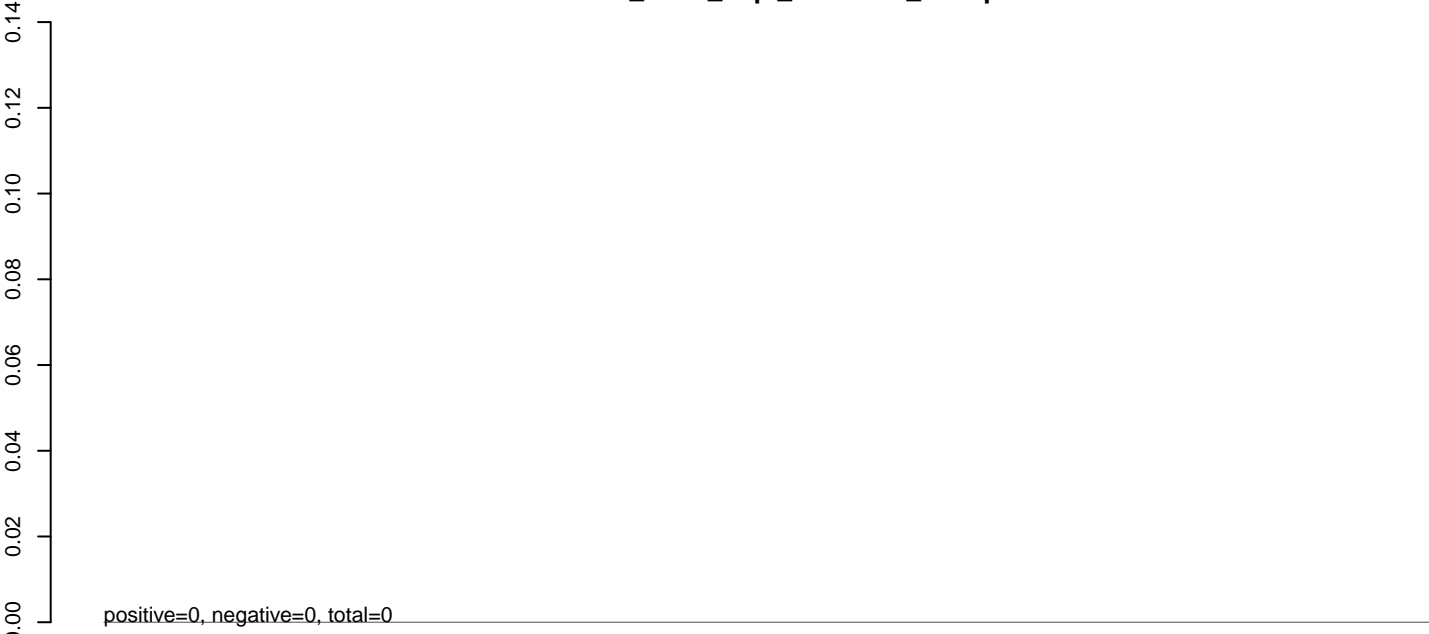
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



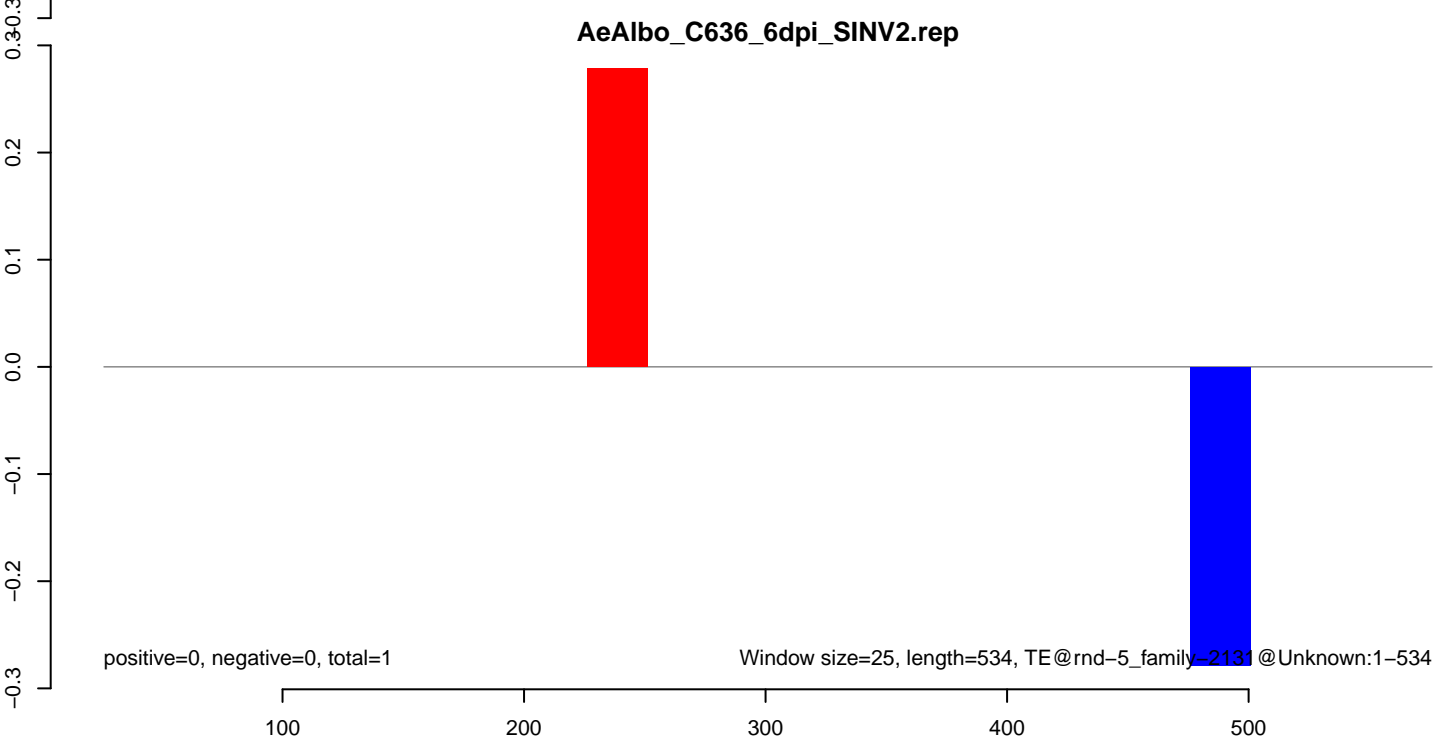
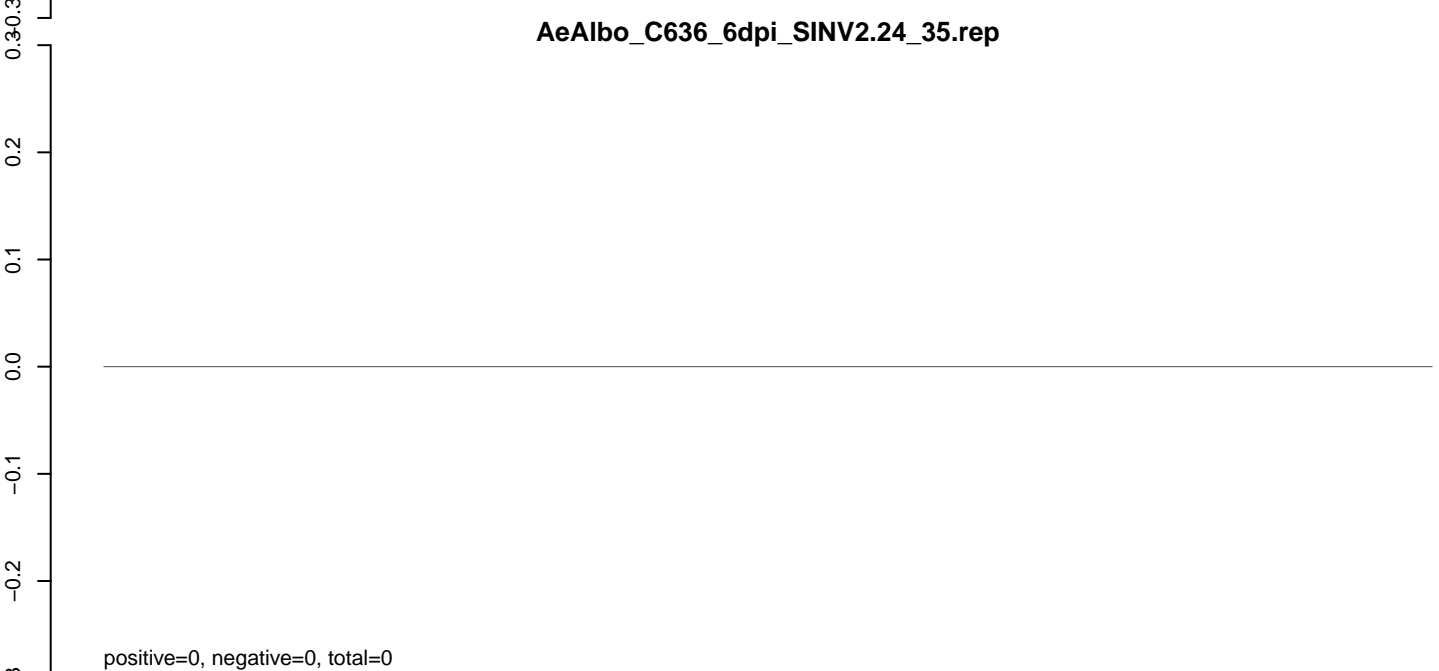
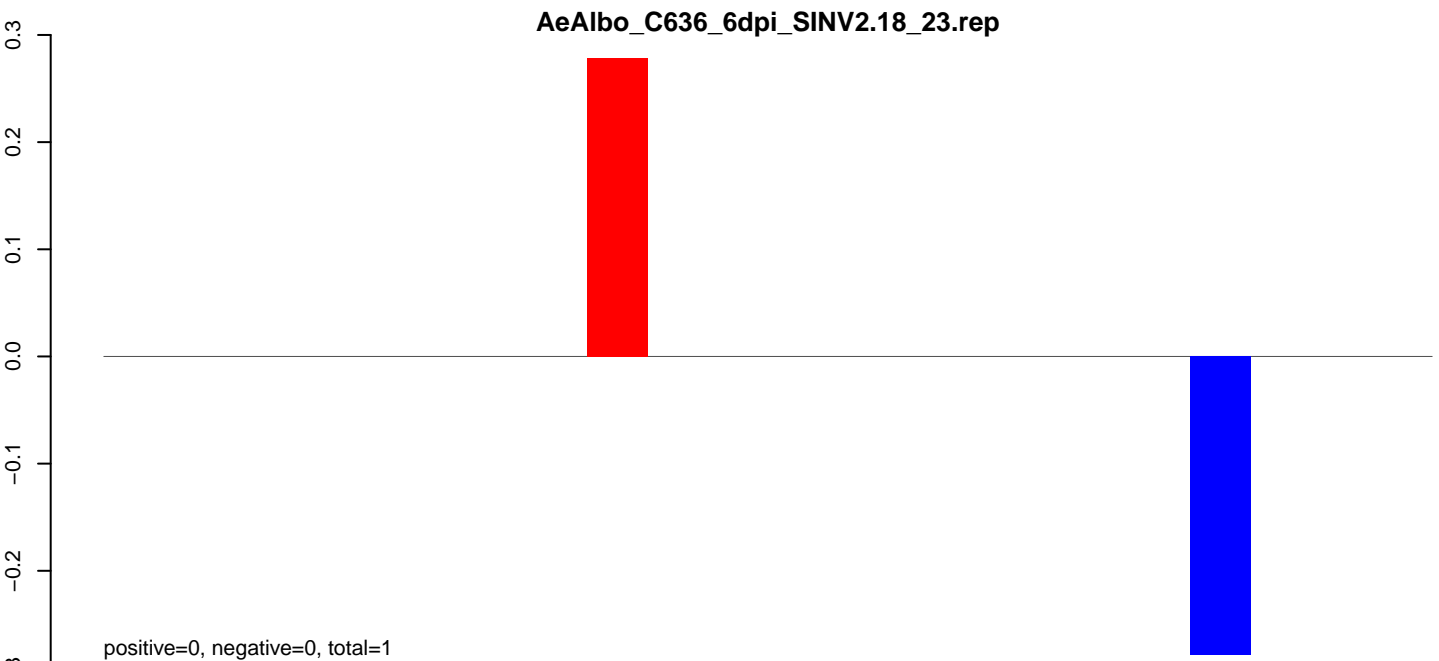
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



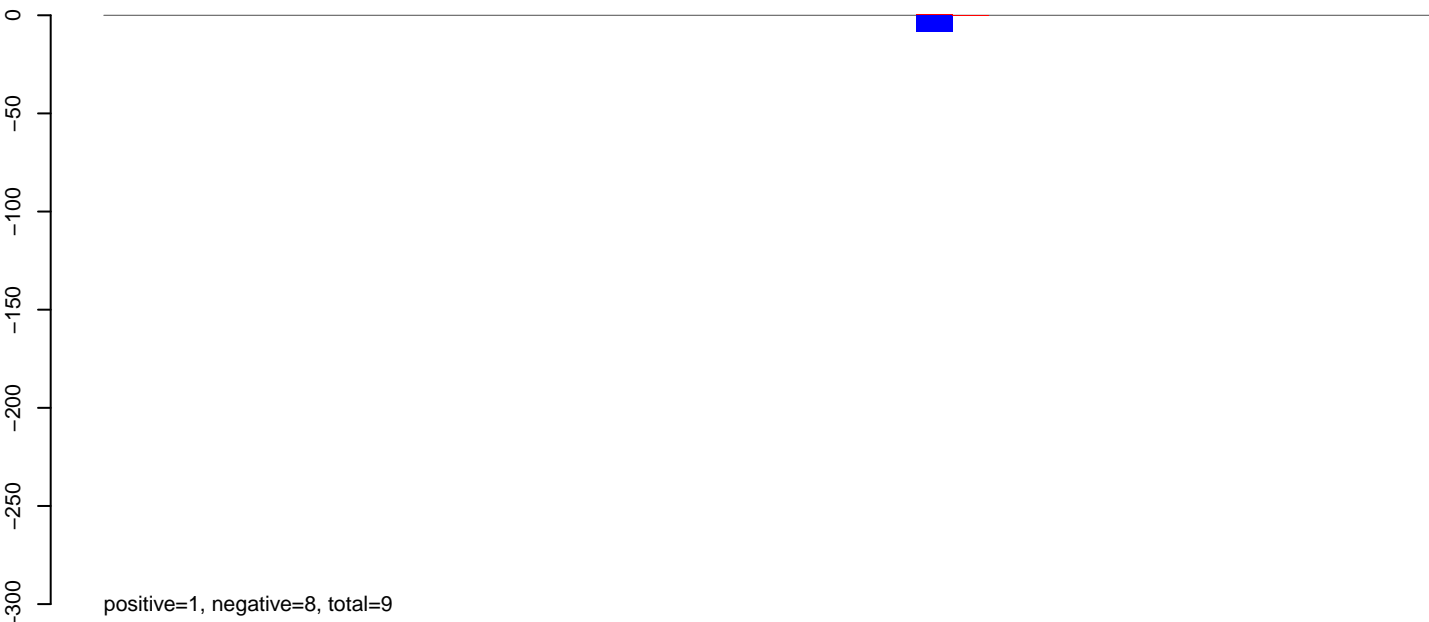
**AeAlbo\_C636\_6dpi\_SINV2.rep**



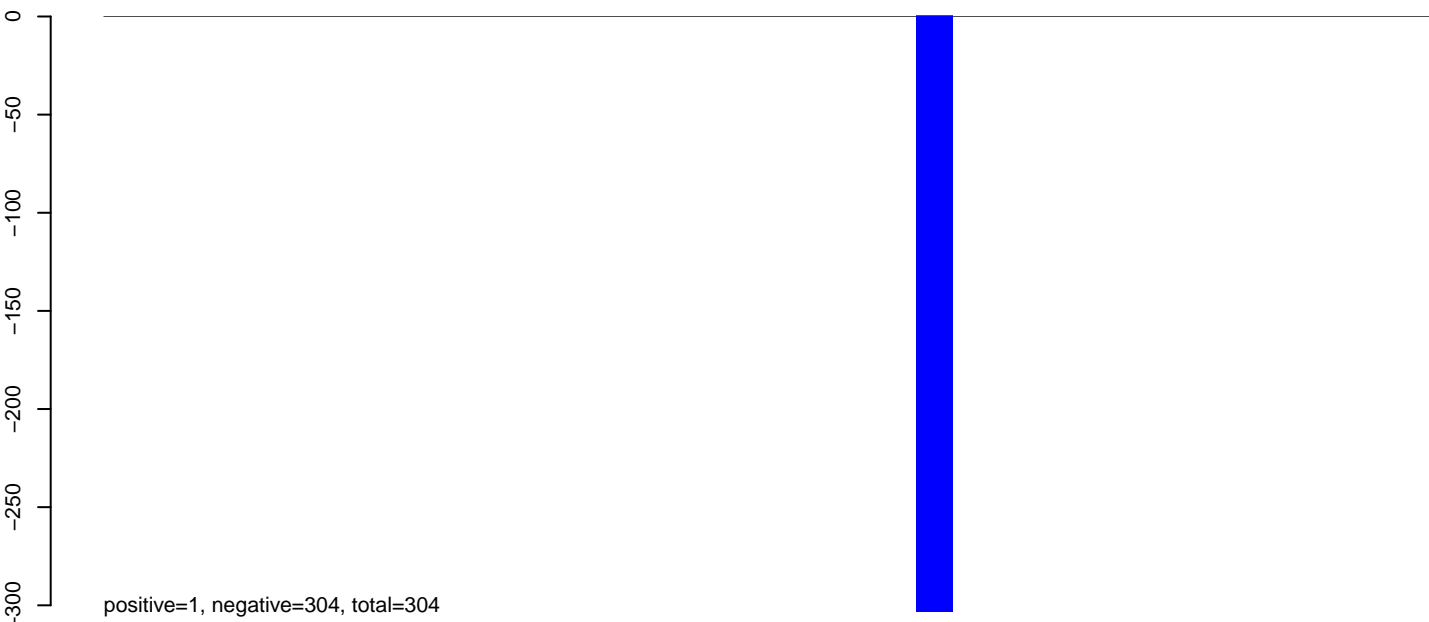
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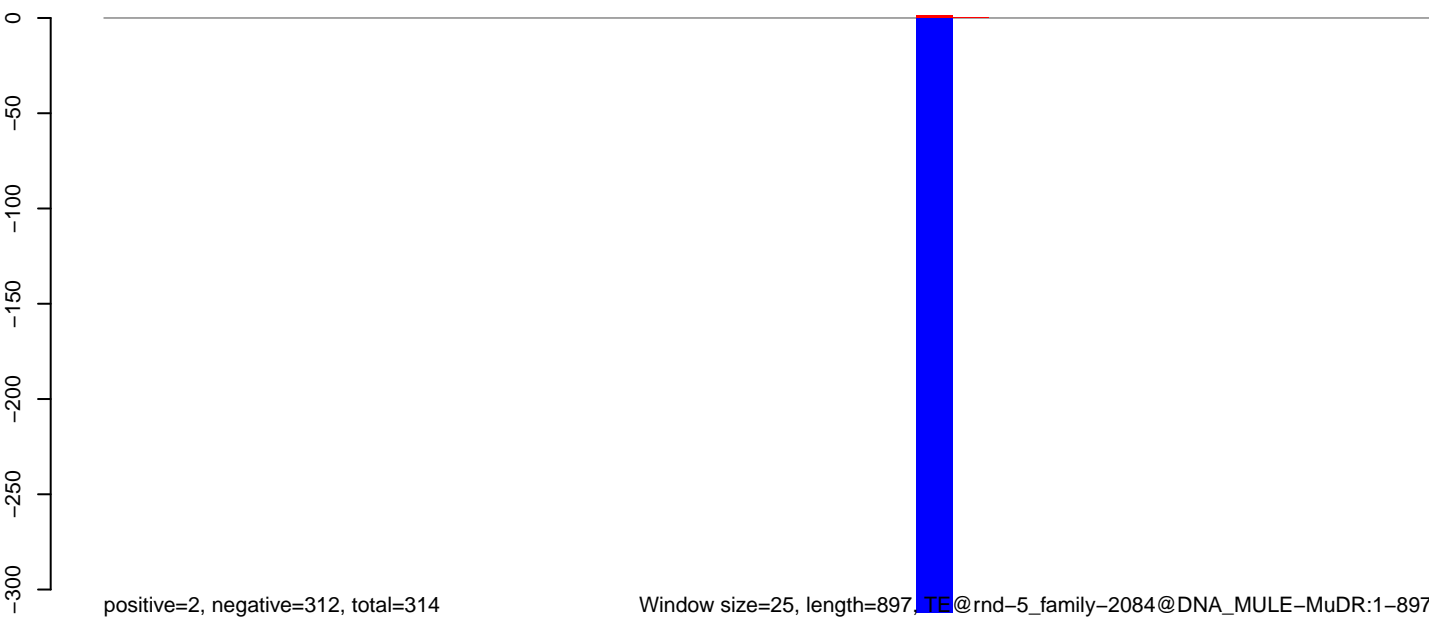
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



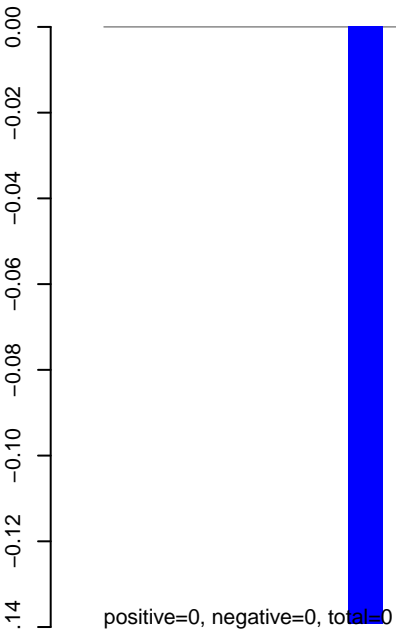
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



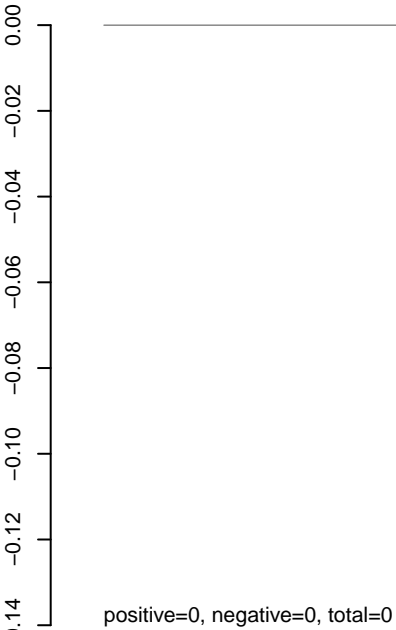
AeAlbo\_C636\_6dpi\_SINV2.rep



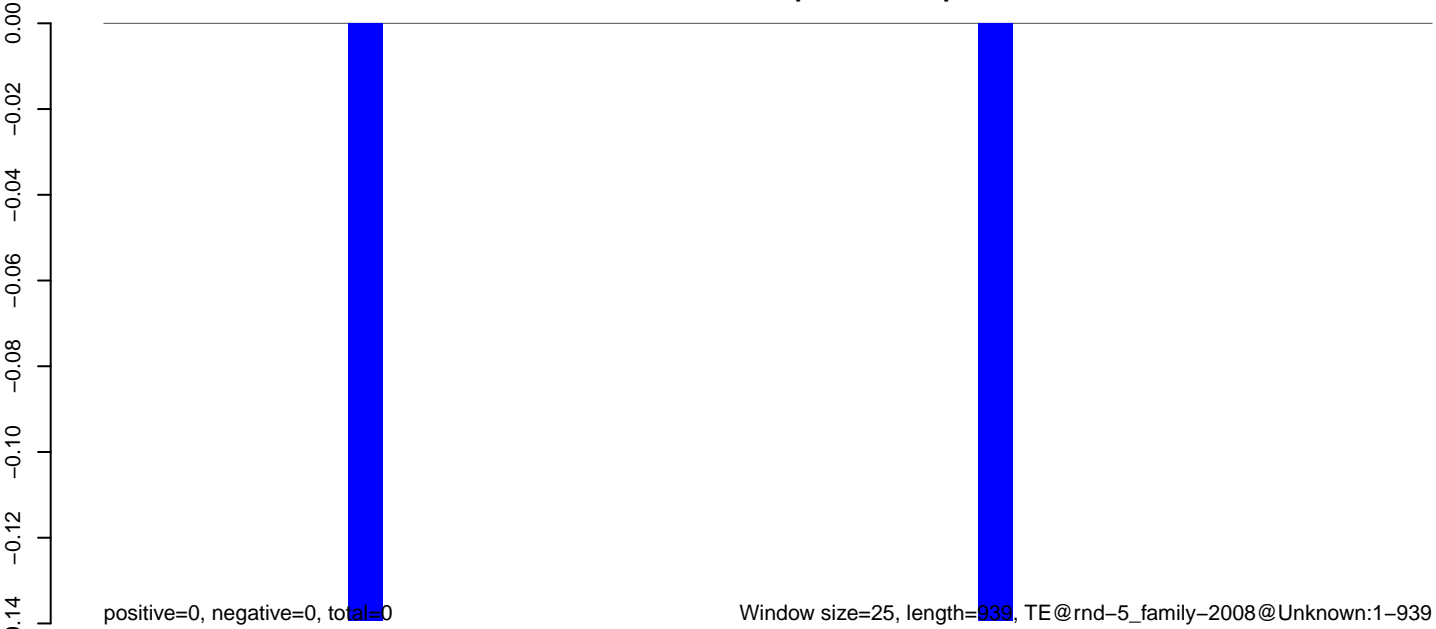
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



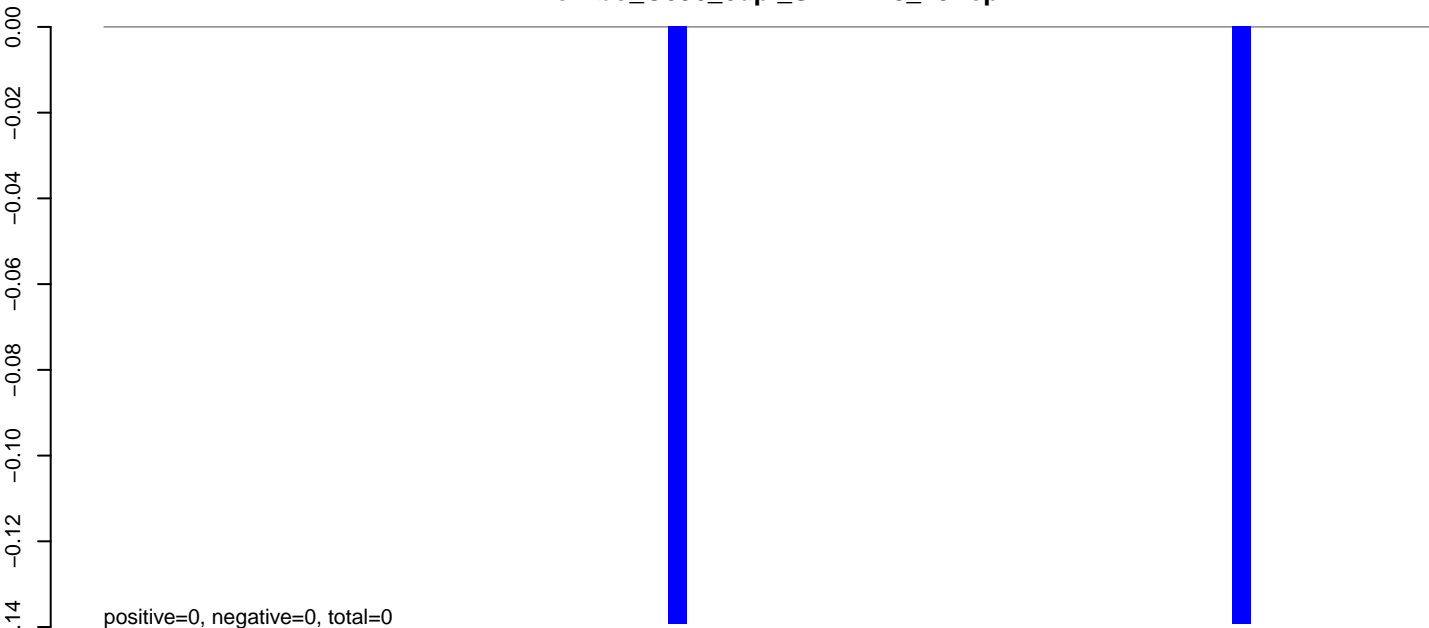
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



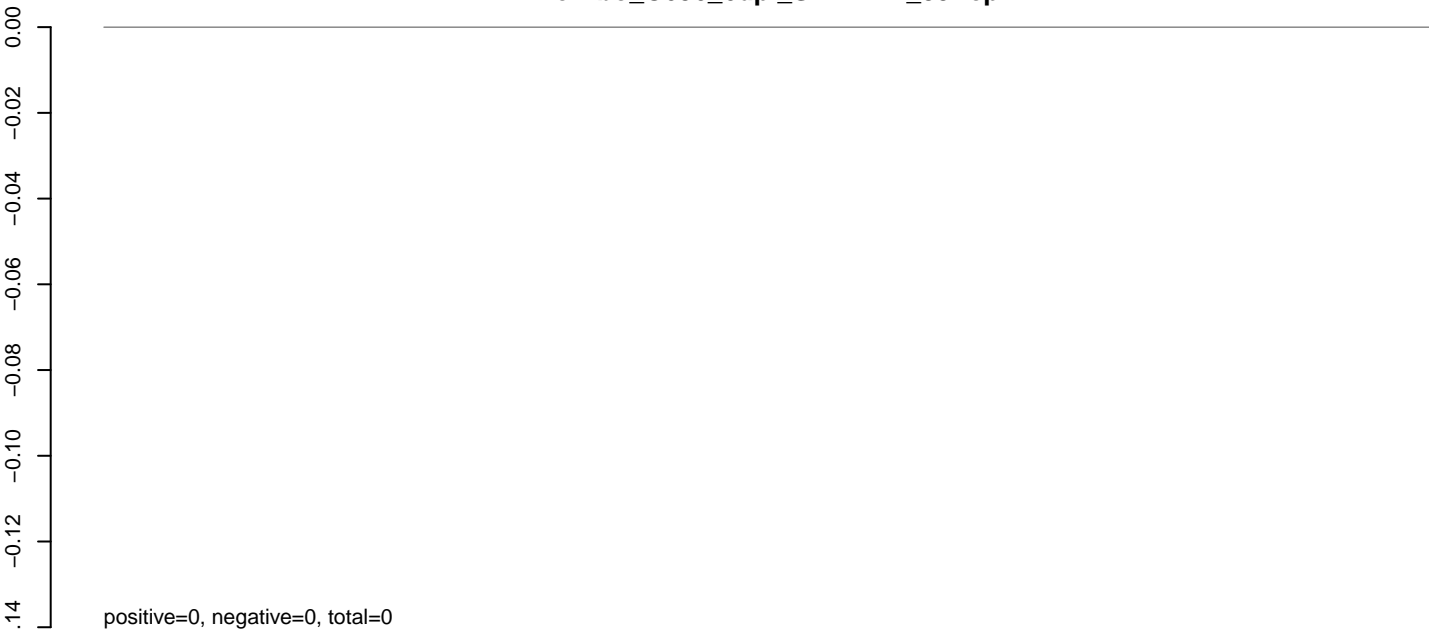
AeAlbo\_C636\_6dpi\_SINV2.rep



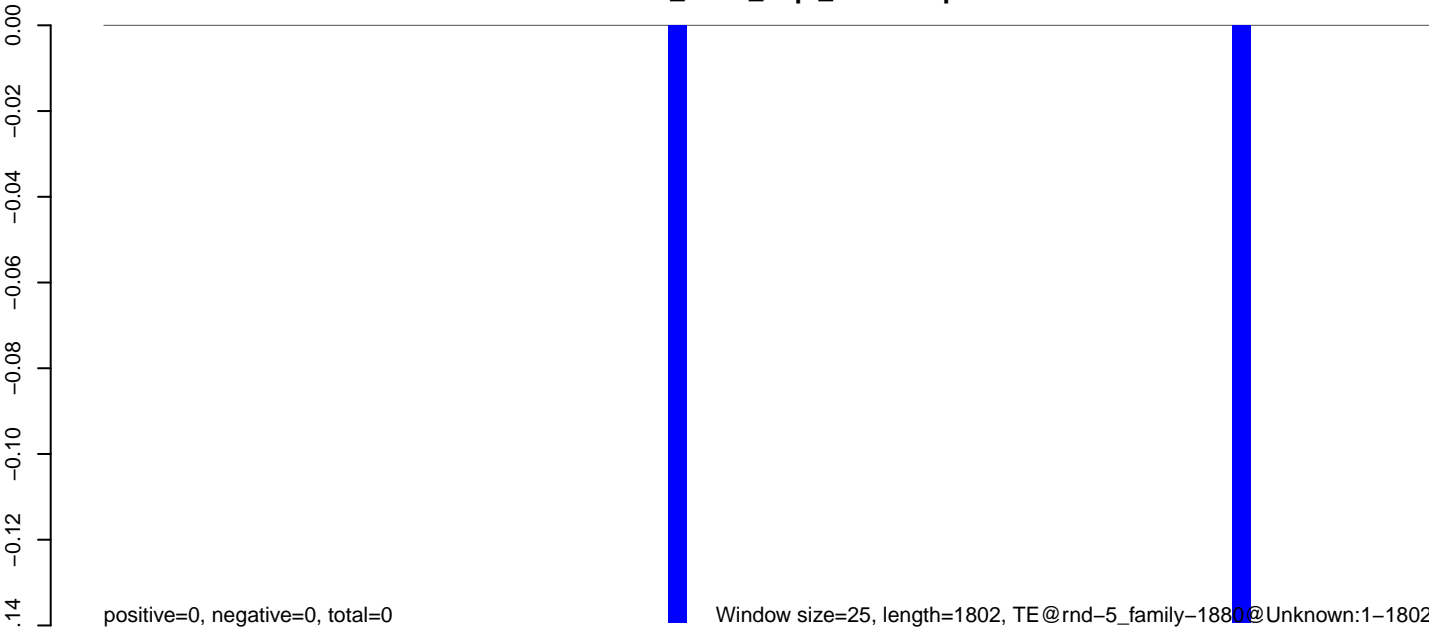
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



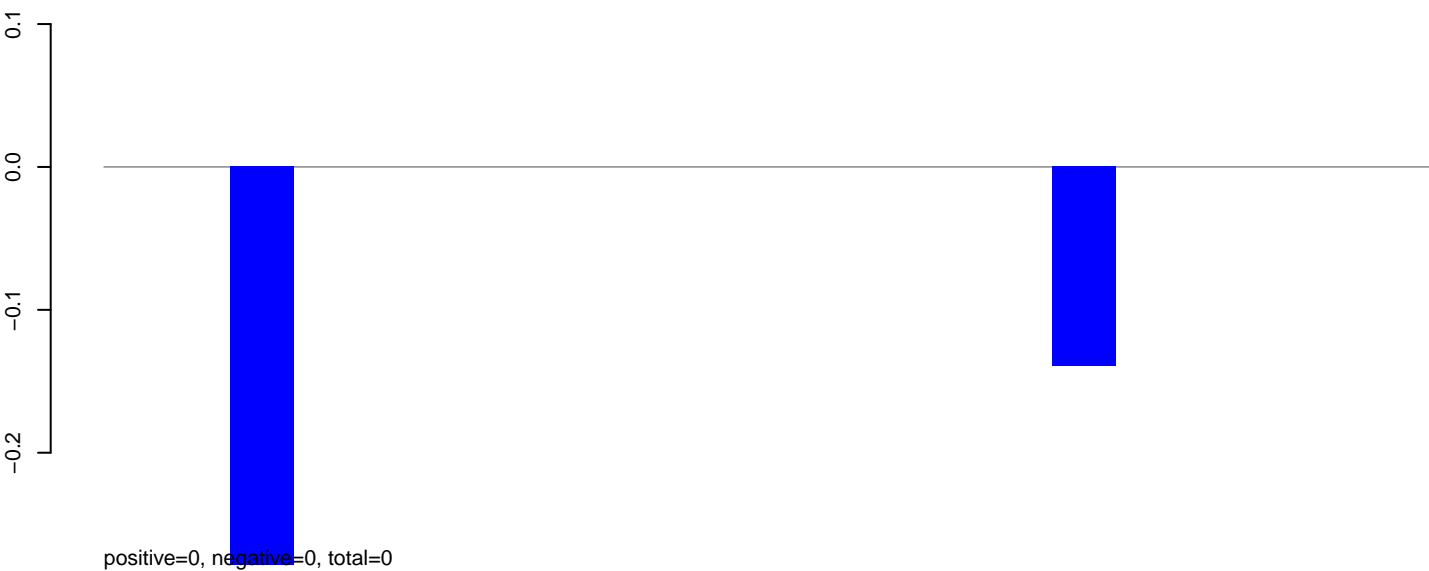
**AeAlbo\_C636\_6dpi\_SINV2.rep**



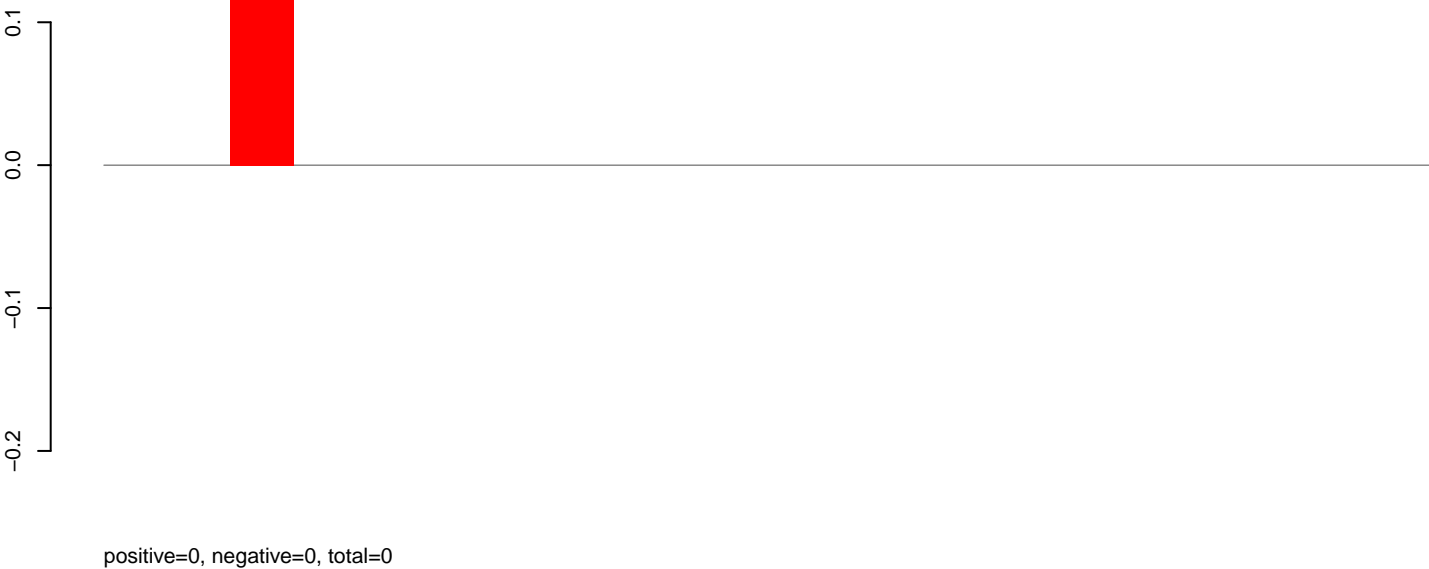
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0 500 1000 1500

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



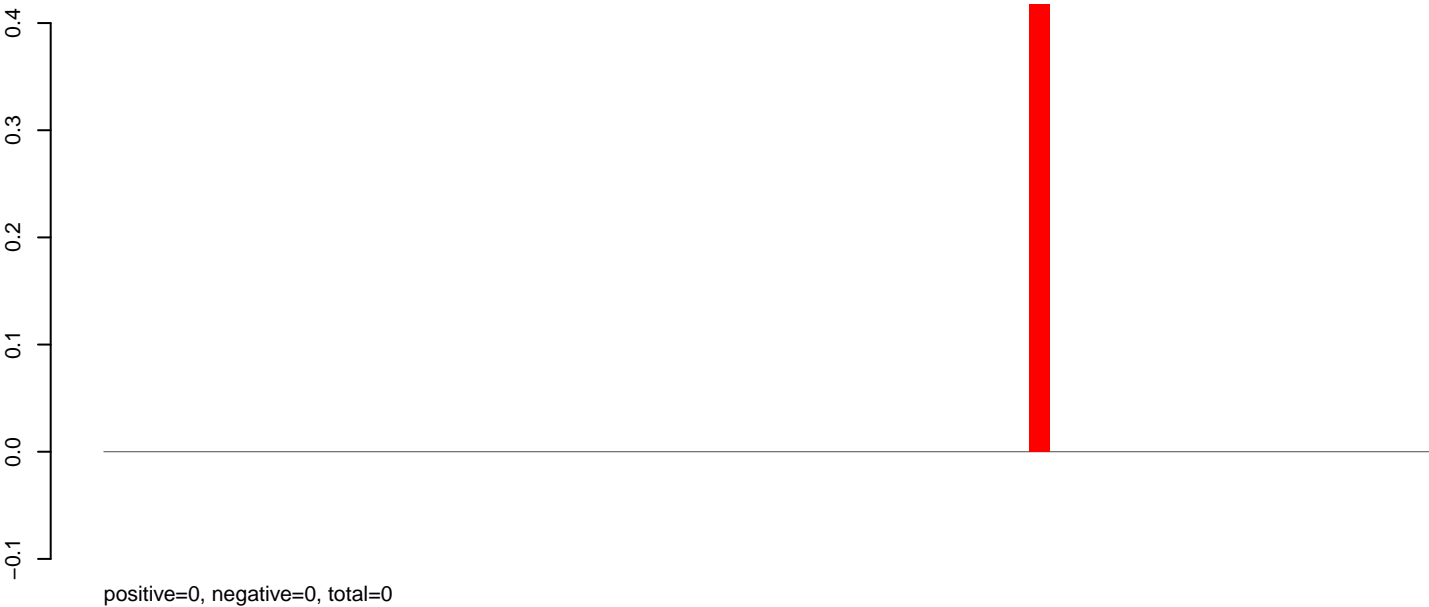
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



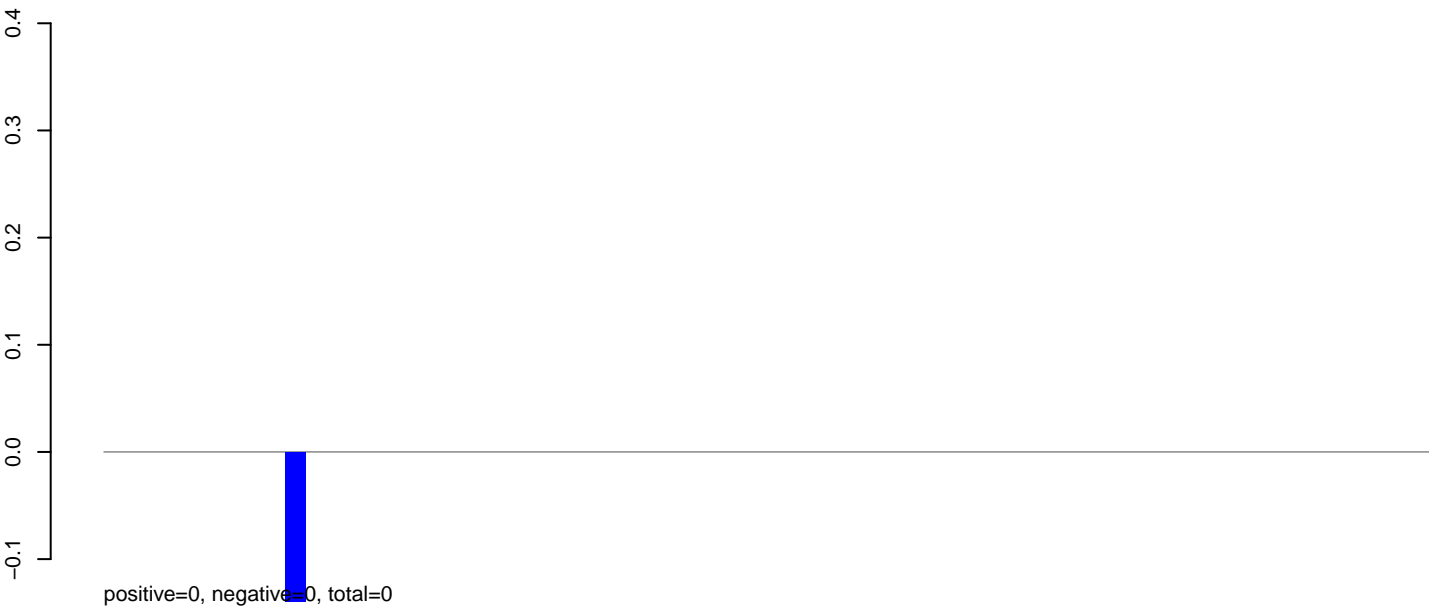
AeAlbo\_C636\_6dpi\_SINV2.rep



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

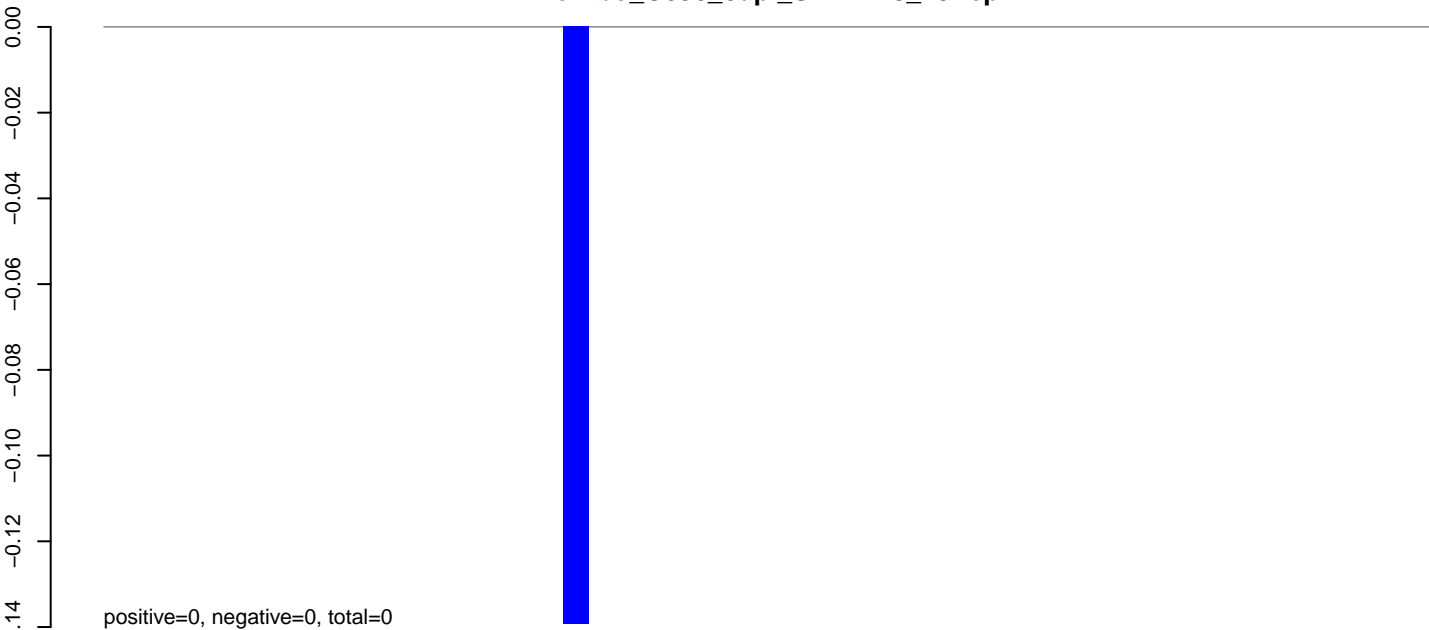


**AeAlbo\_C636\_6dpi\_SINV2.rep**

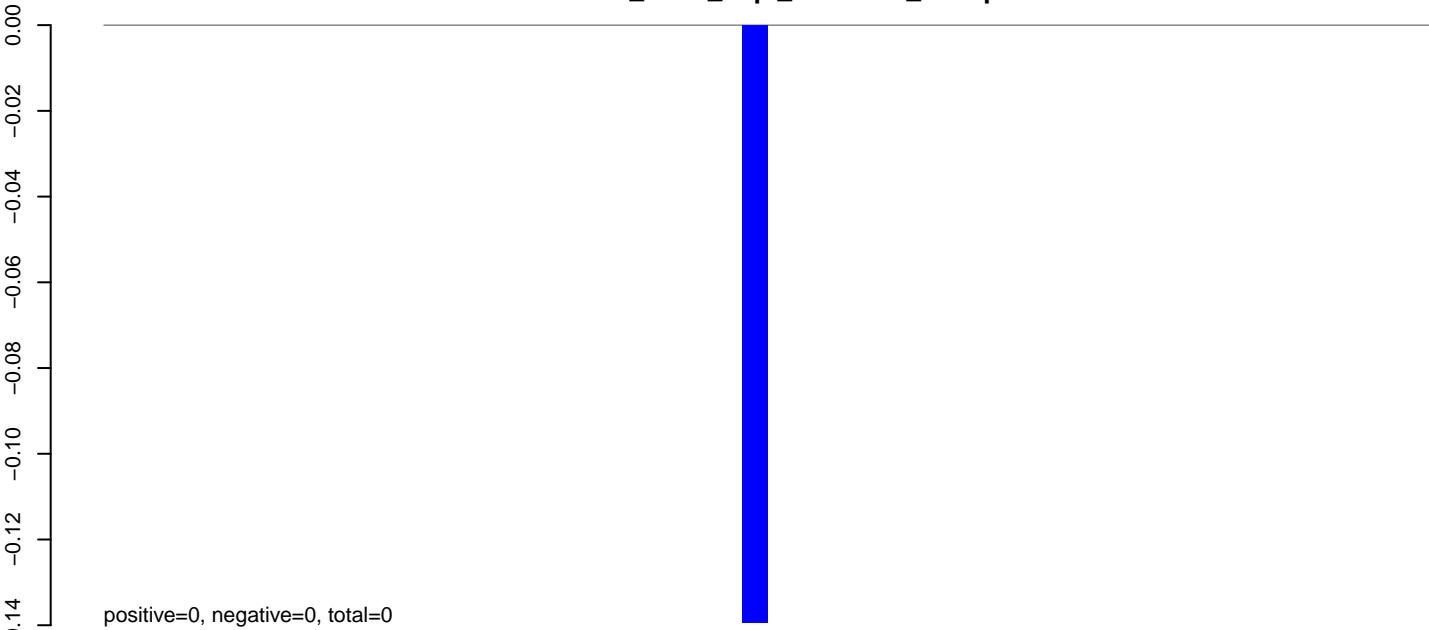




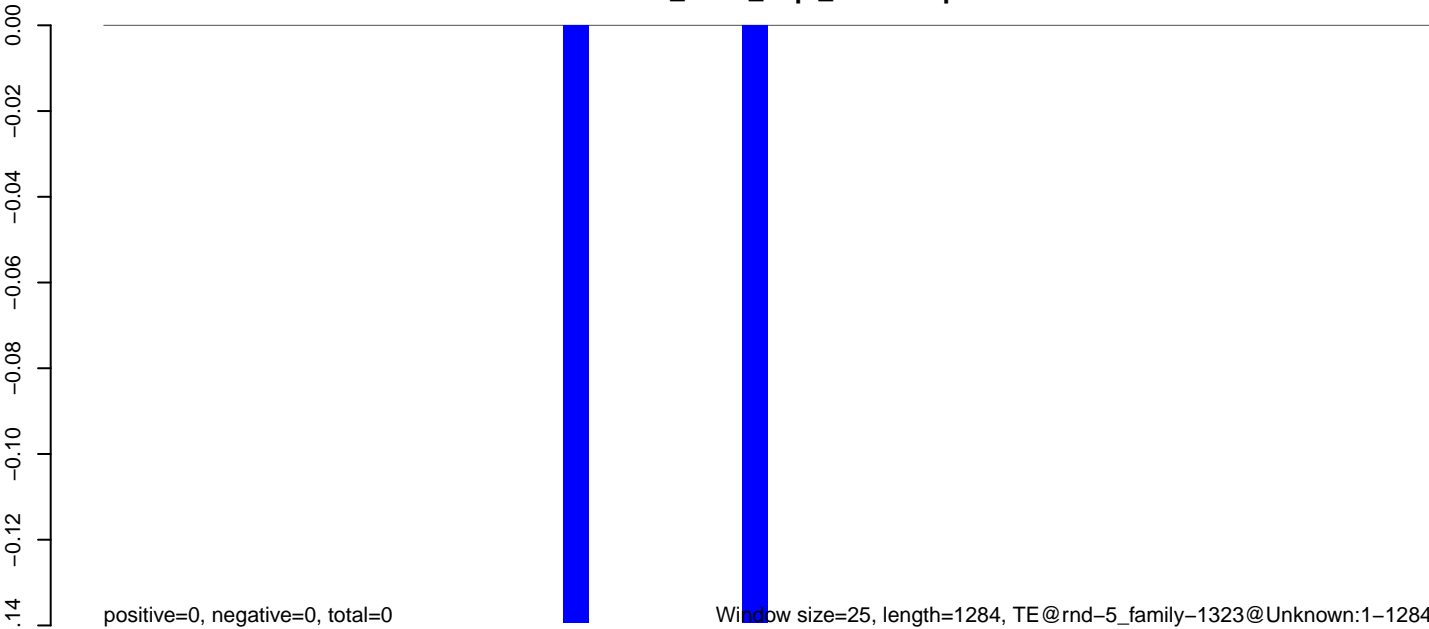
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

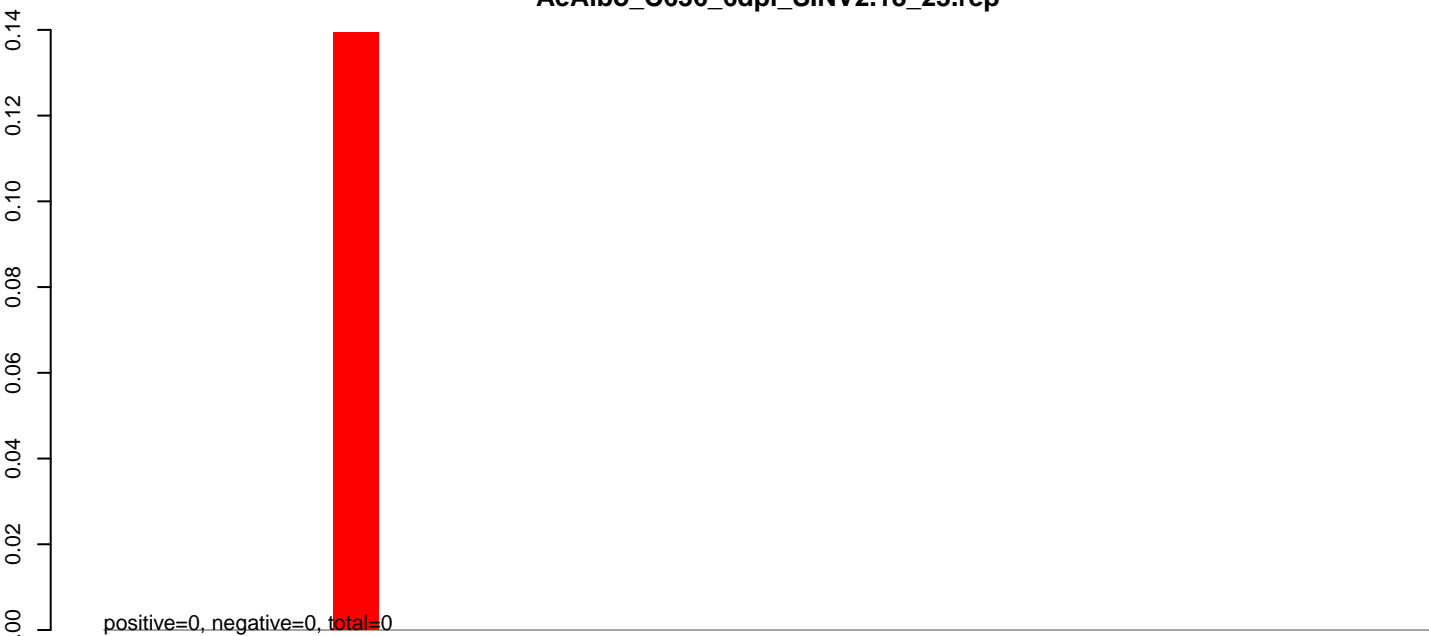


AeAlbo\_C636\_6dpi\_SINV2.rep

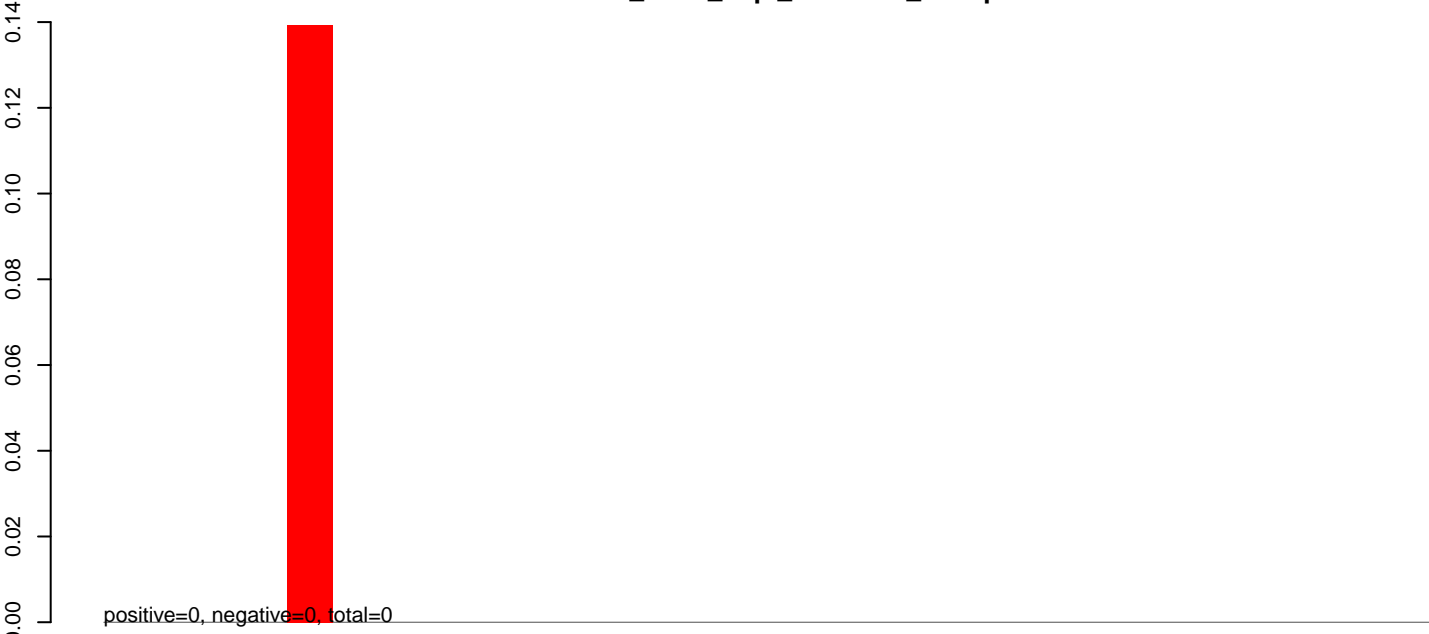


0 200 400 600 800 1000 1200

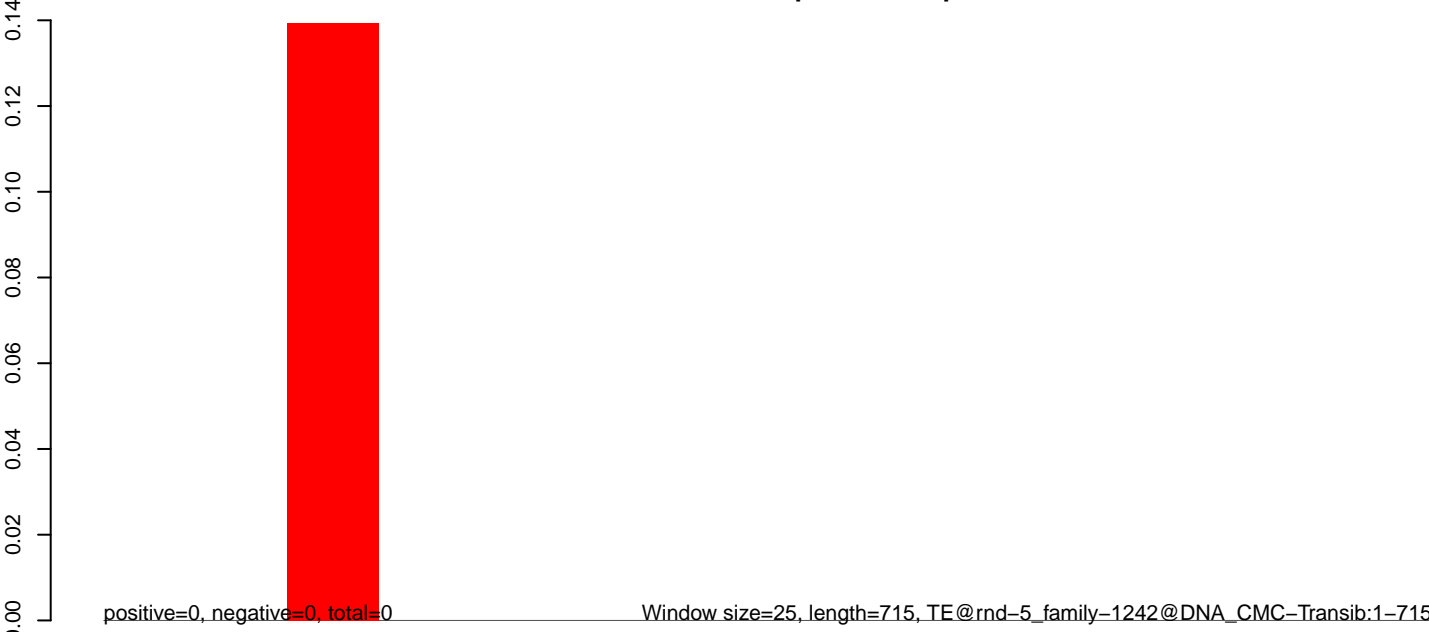
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

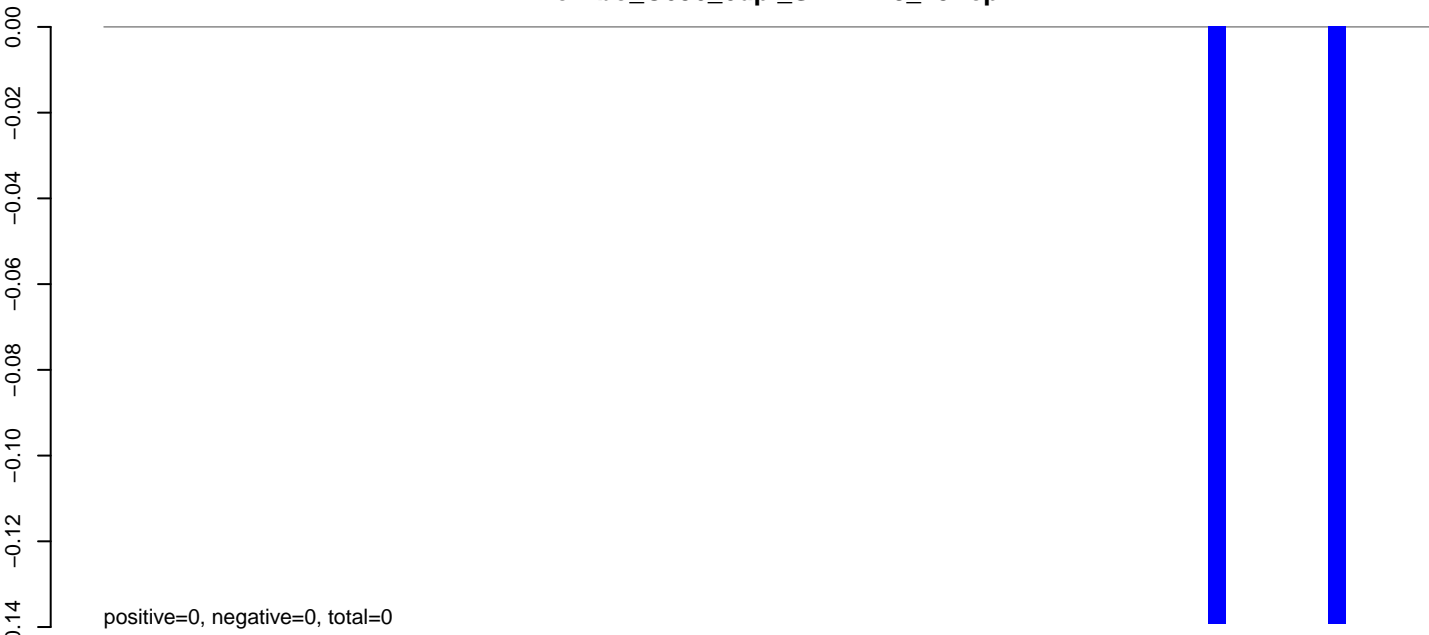


**AeAlbo\_C636\_6dpi\_SINV2.rep**

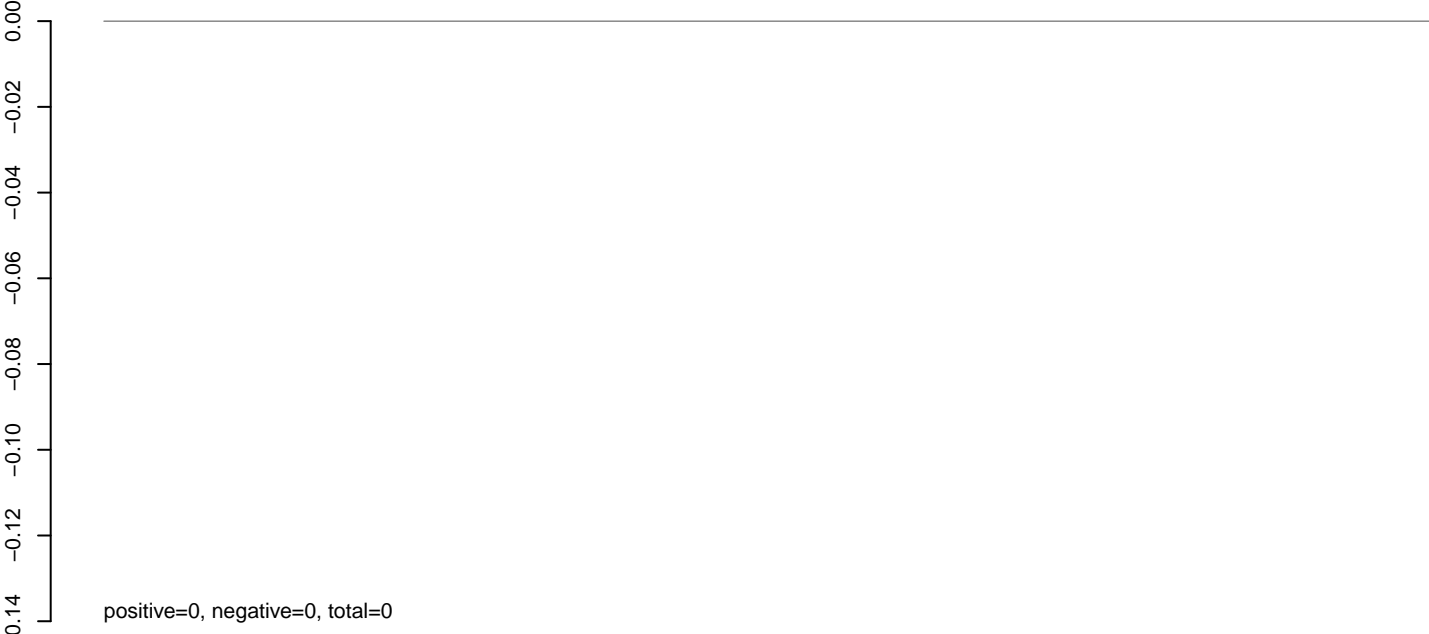


0 200 400 600

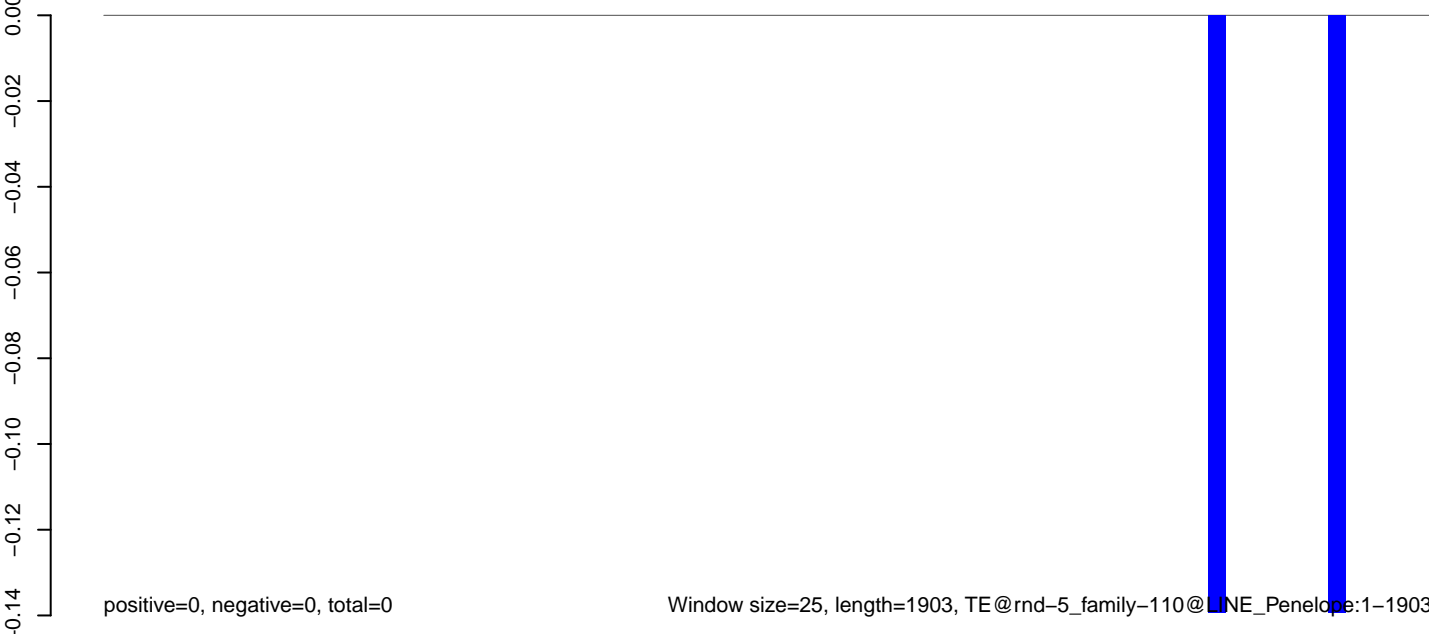
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



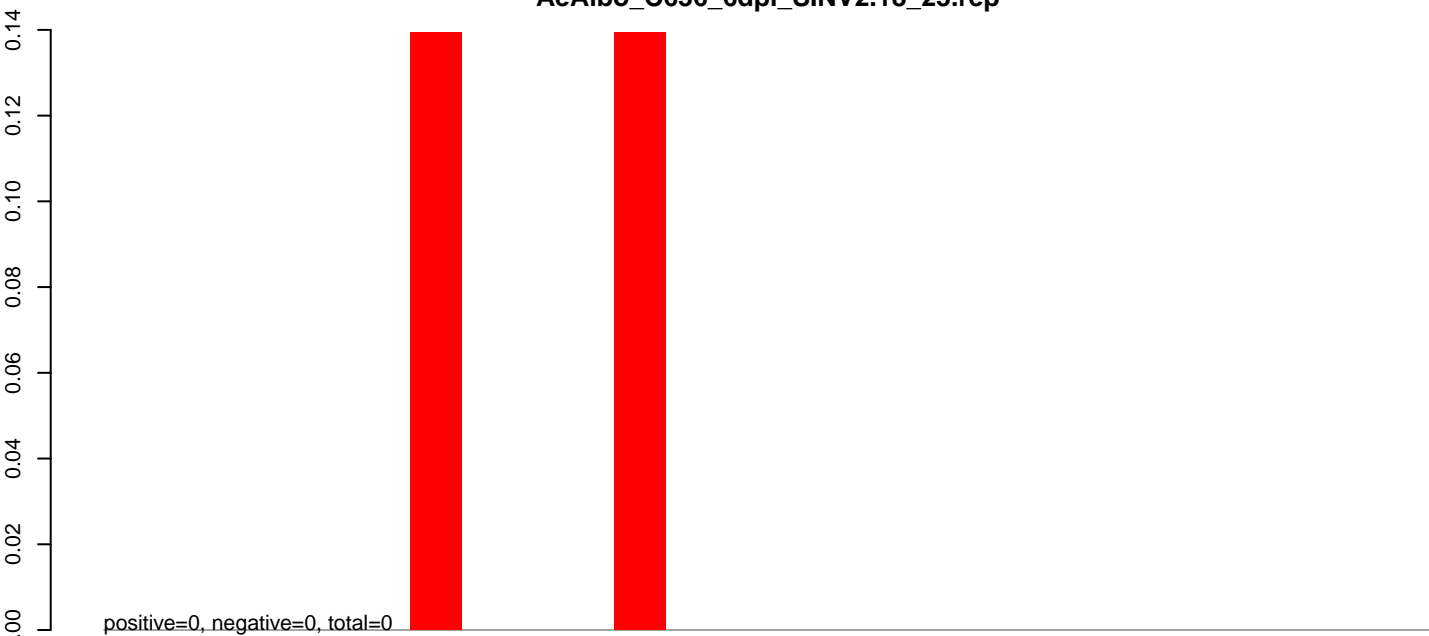
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



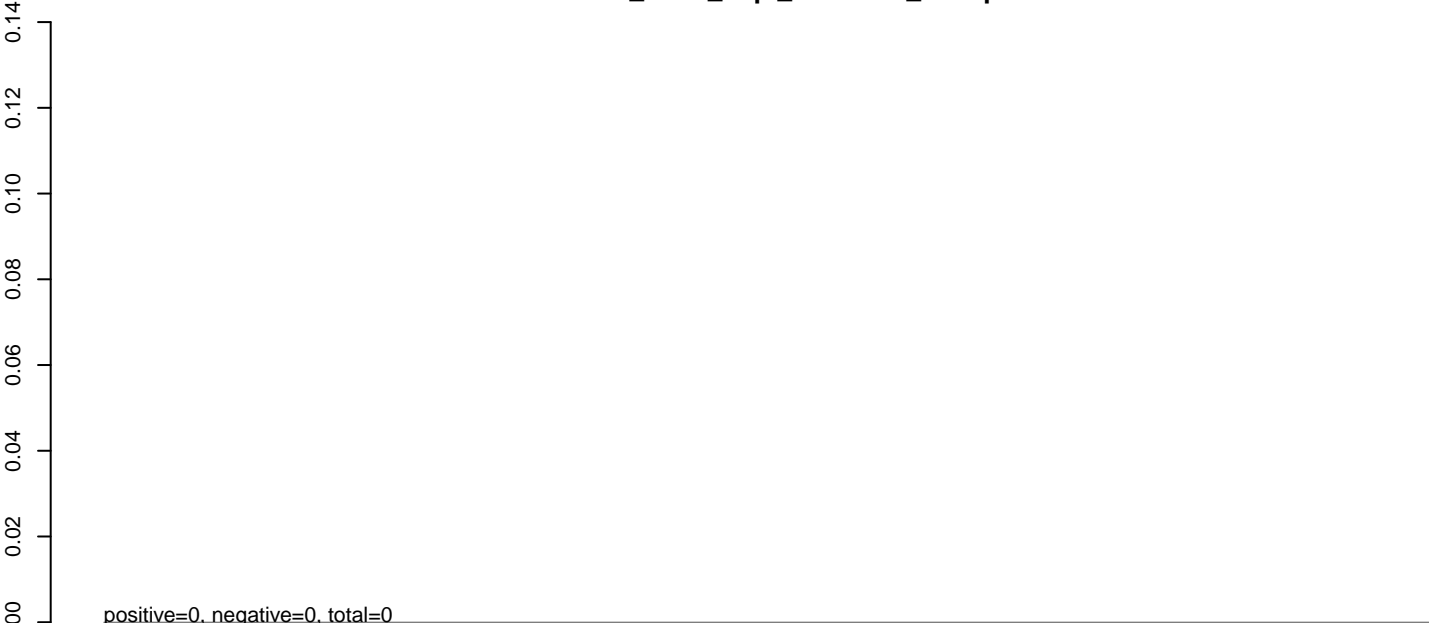
**AeAlbo\_C636\_6dpi\_SINV2.rep**



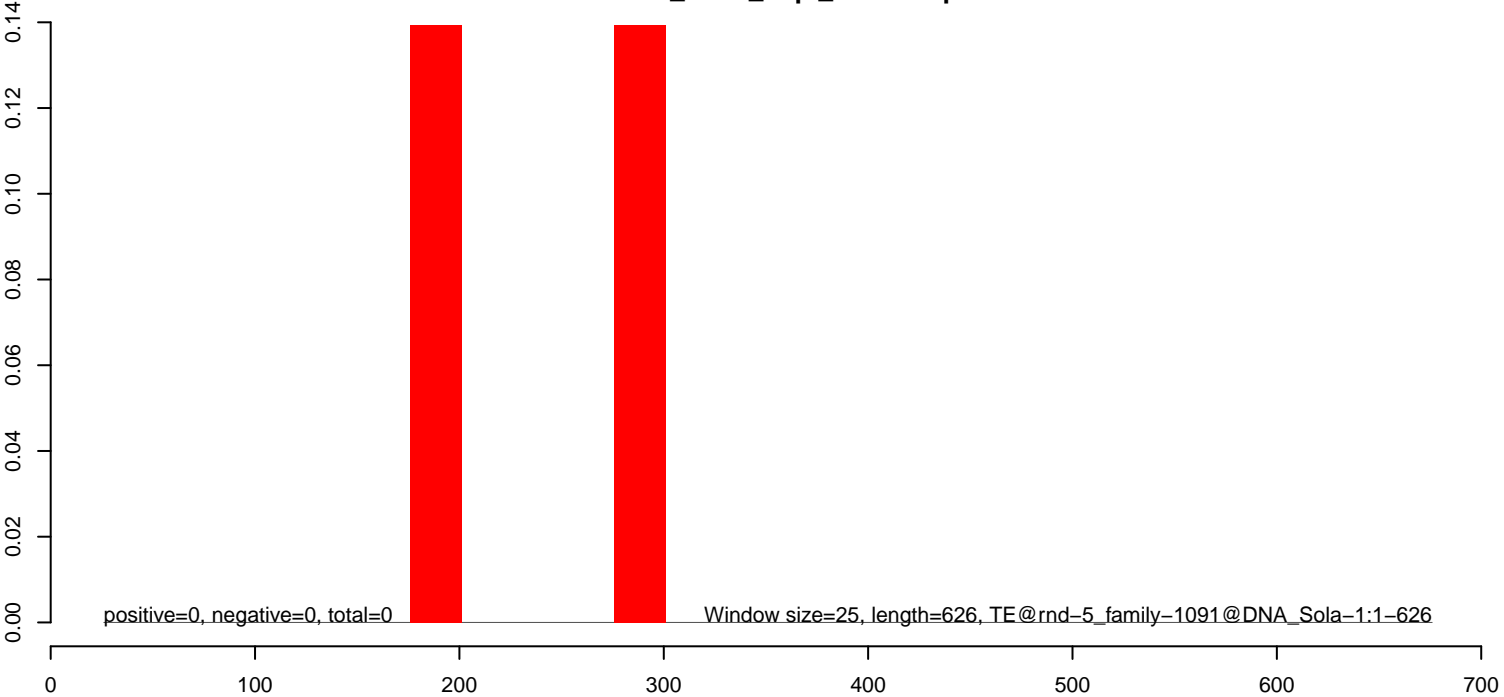
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



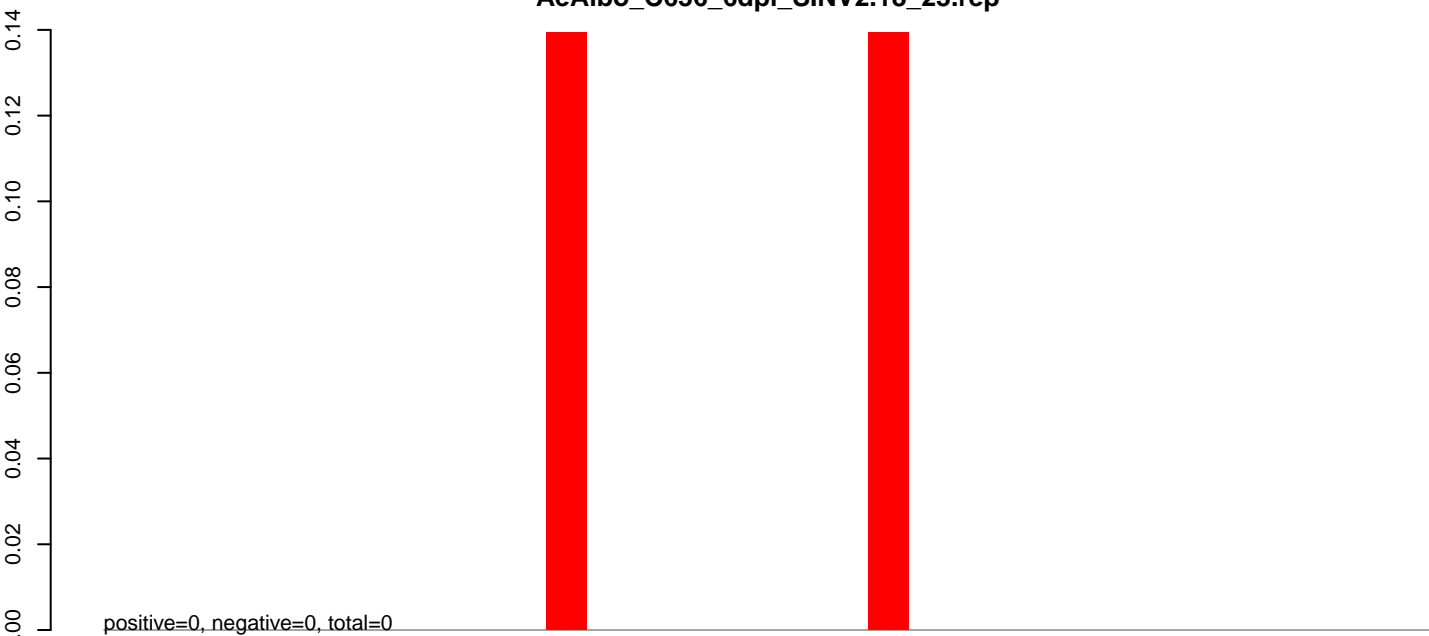
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



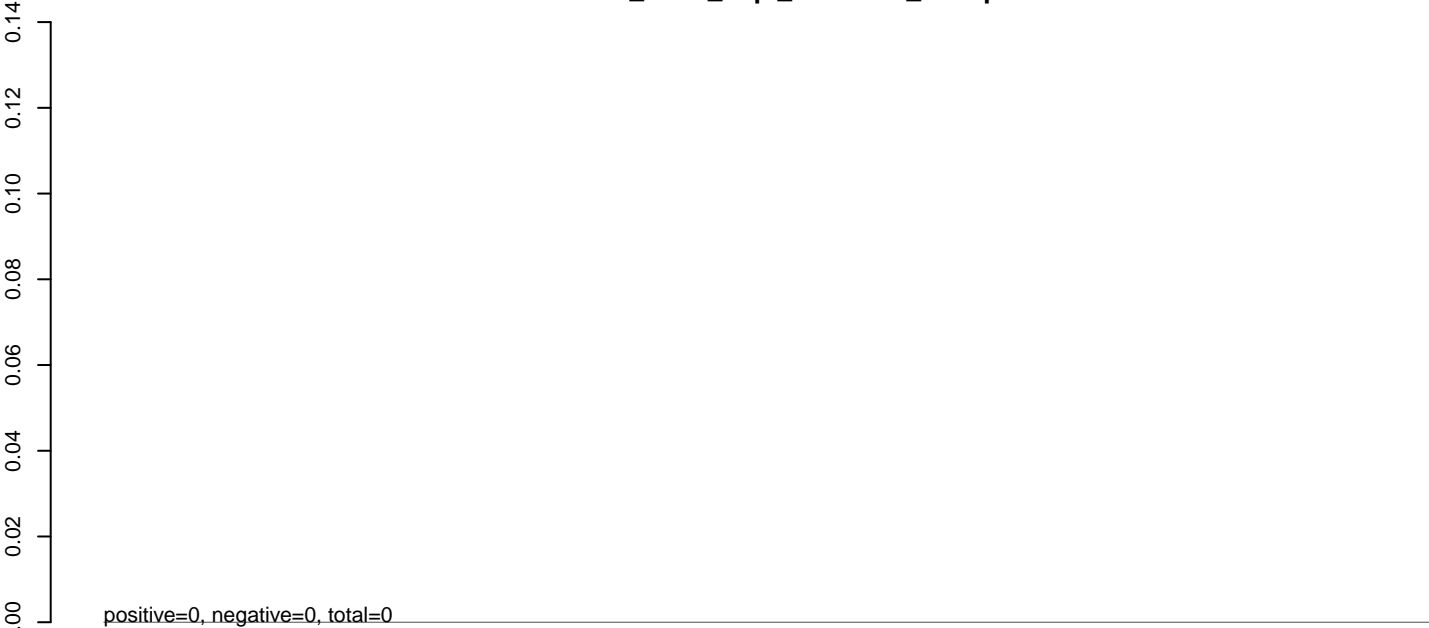
**AeAlbo\_C636\_6dpi\_SINV2.rep**



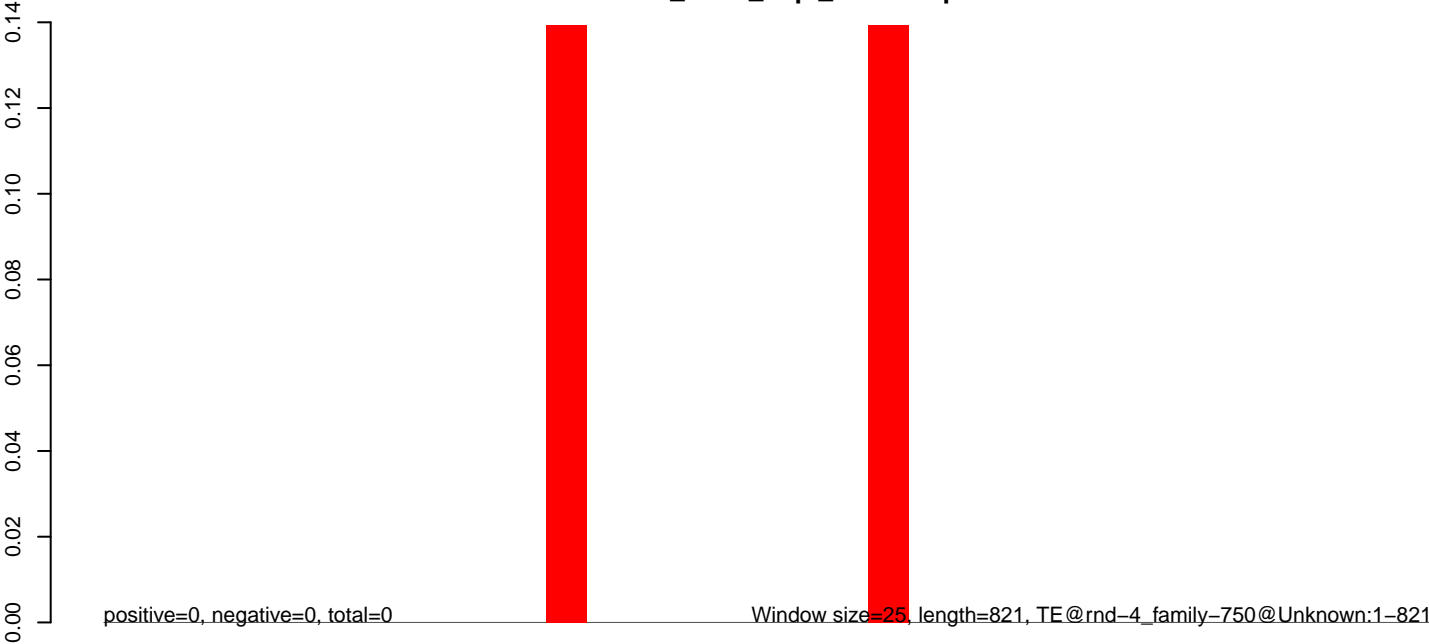
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



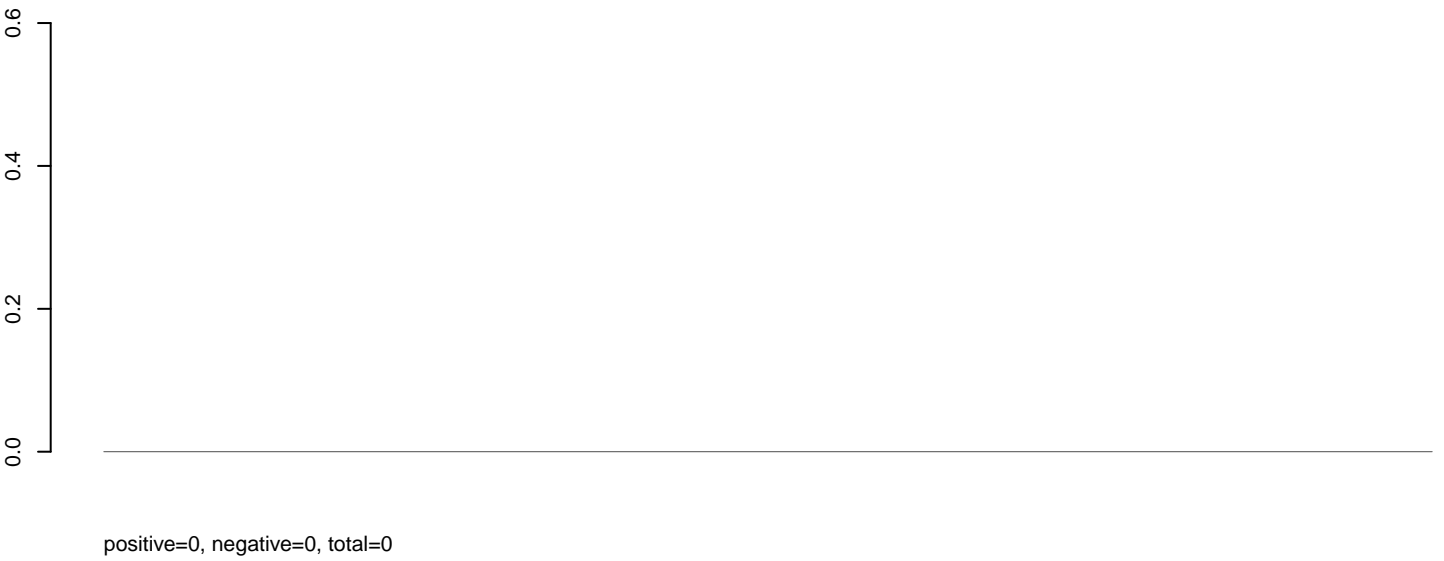
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



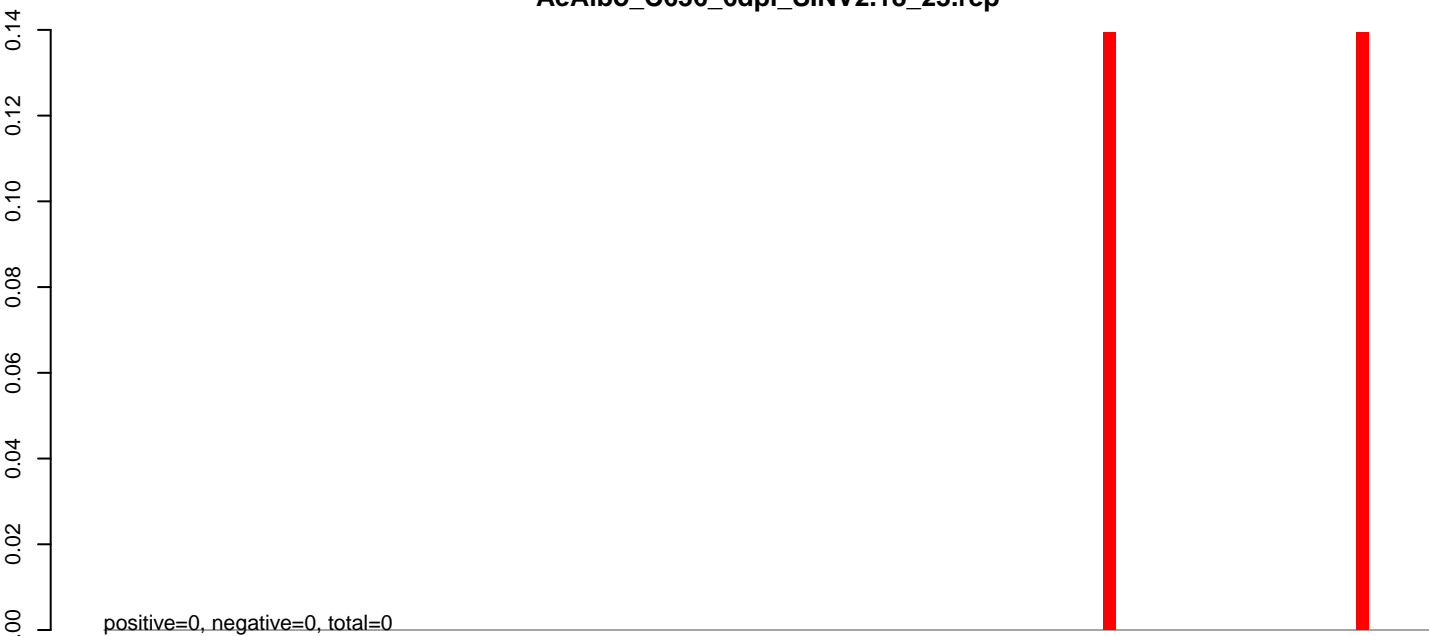
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



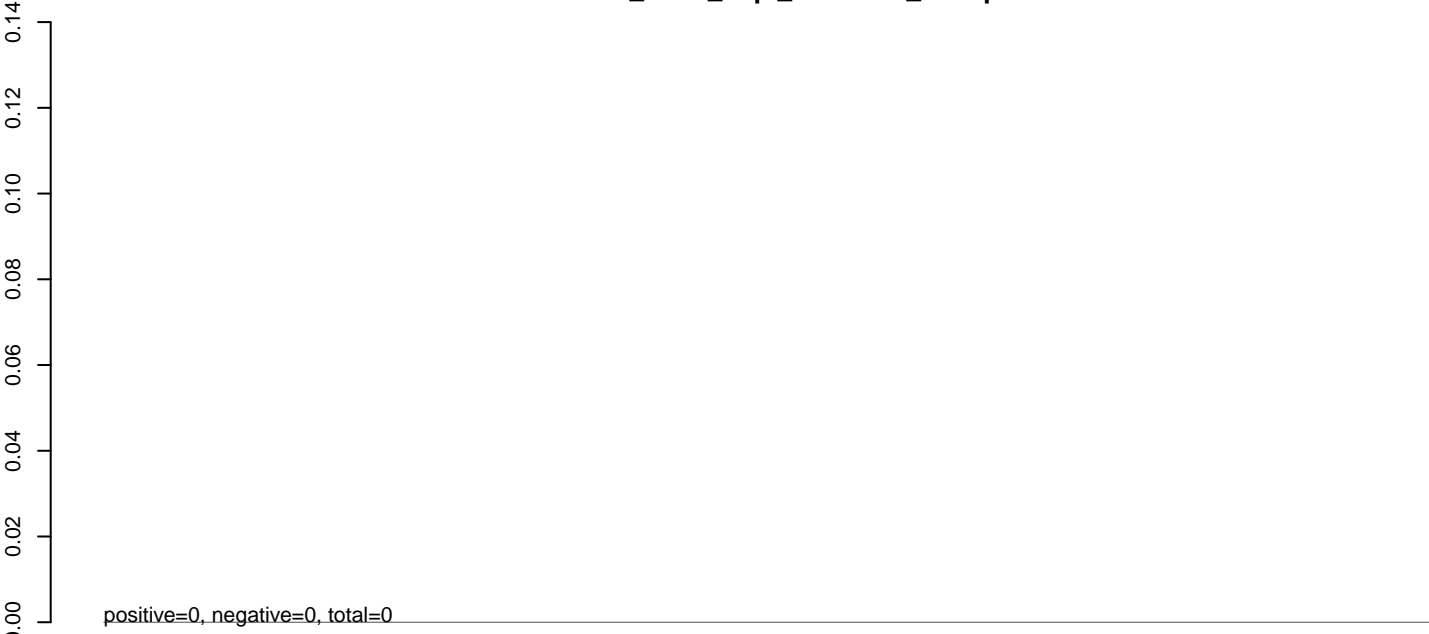
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

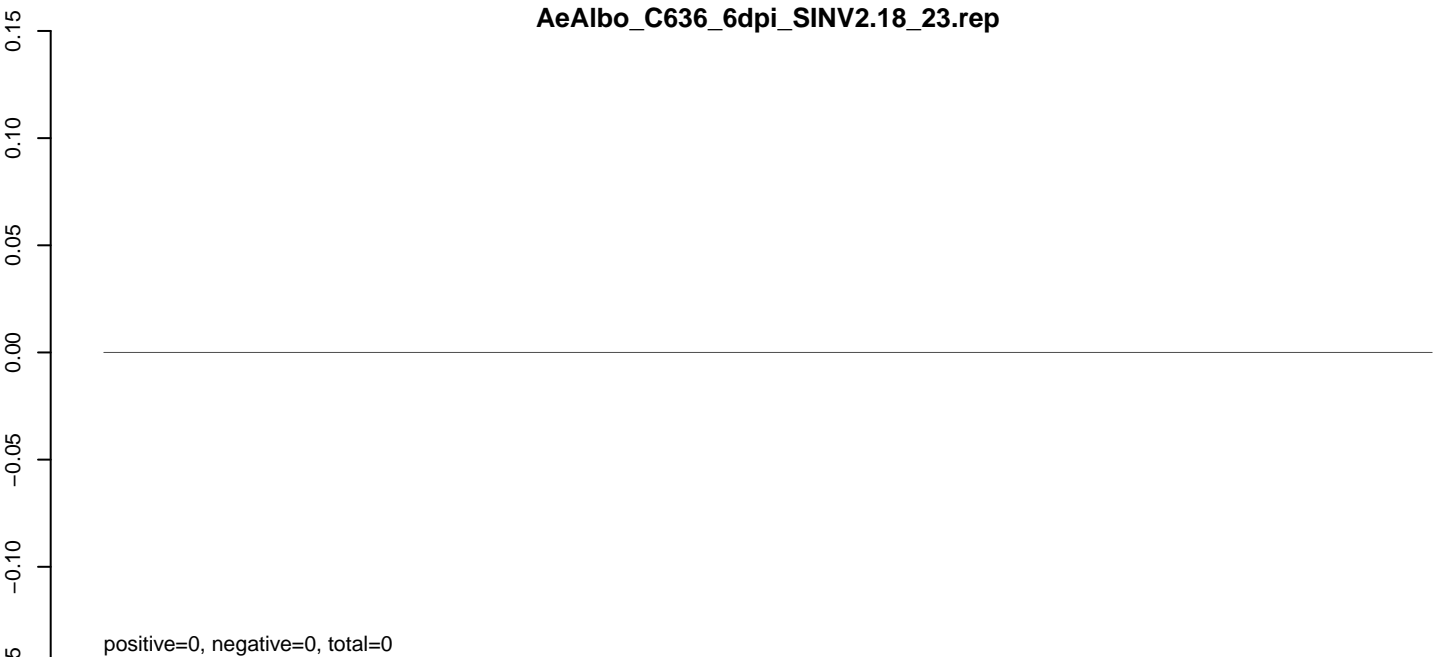


**AeAlbo\_C636\_6dpi\_SINV2.rep**

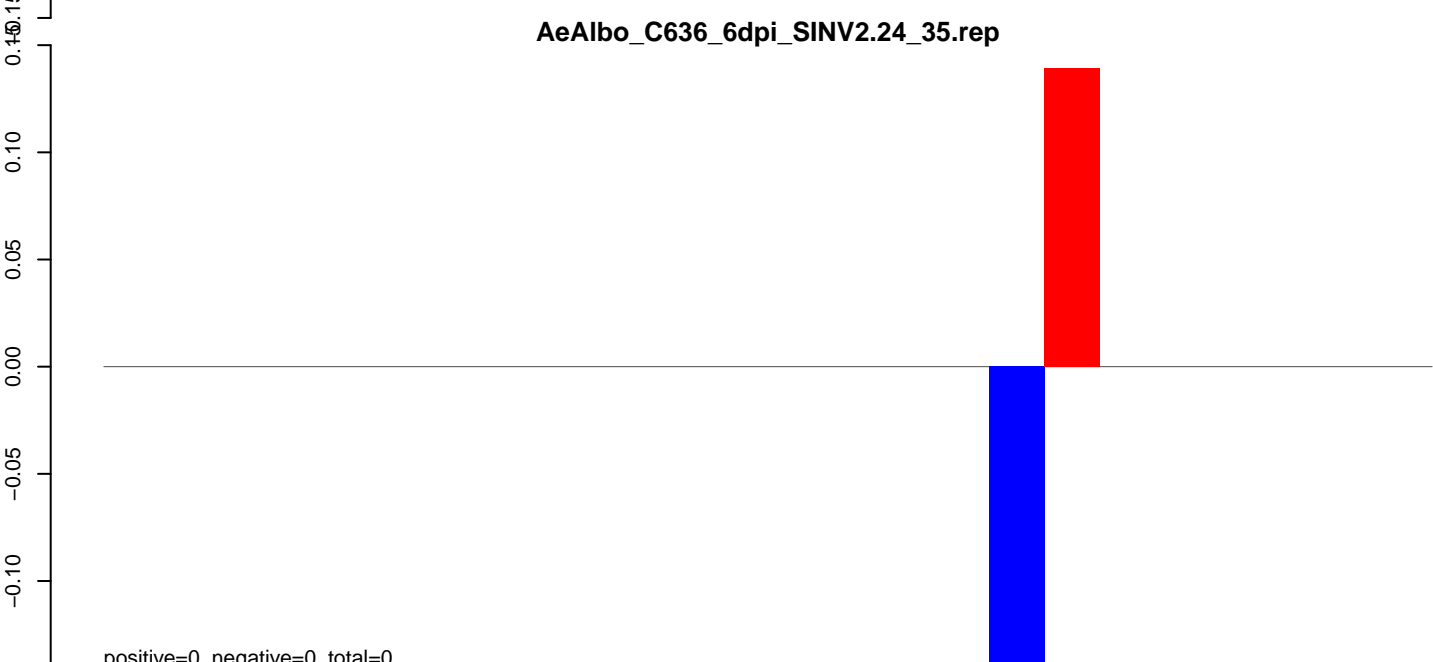


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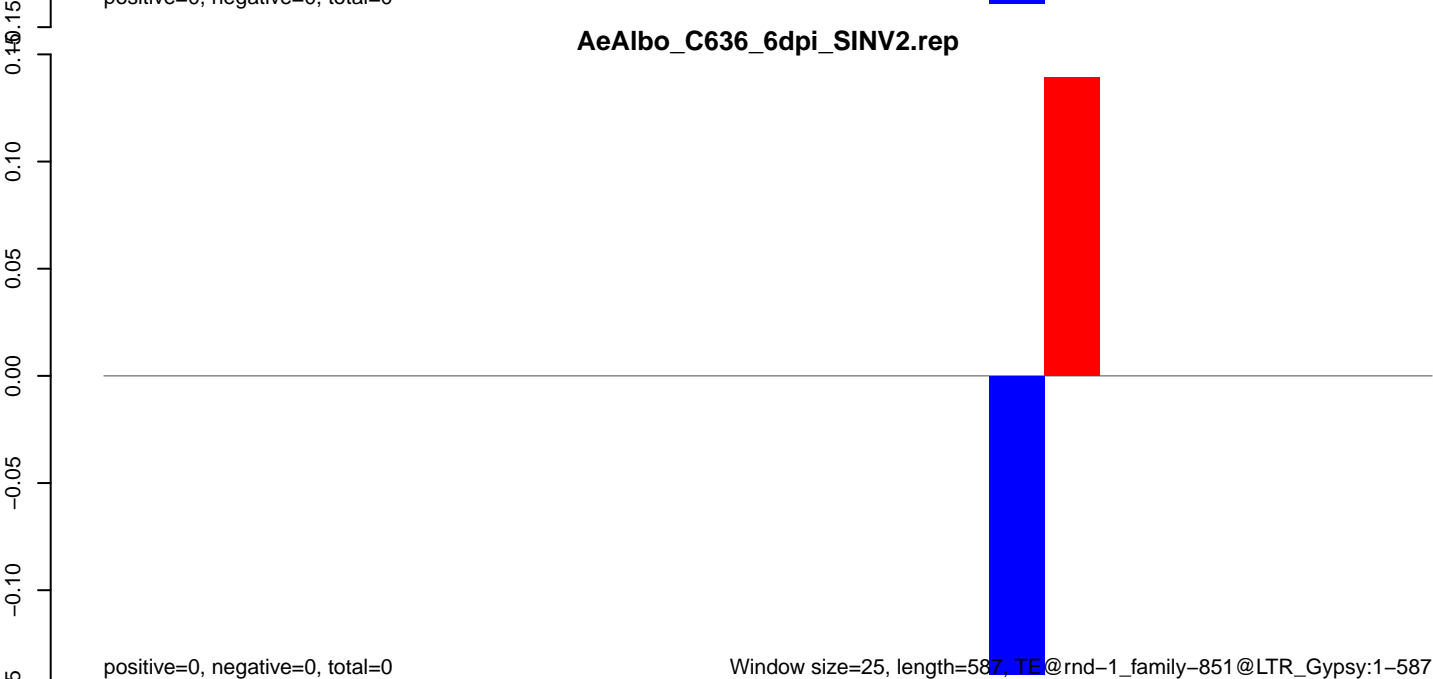
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



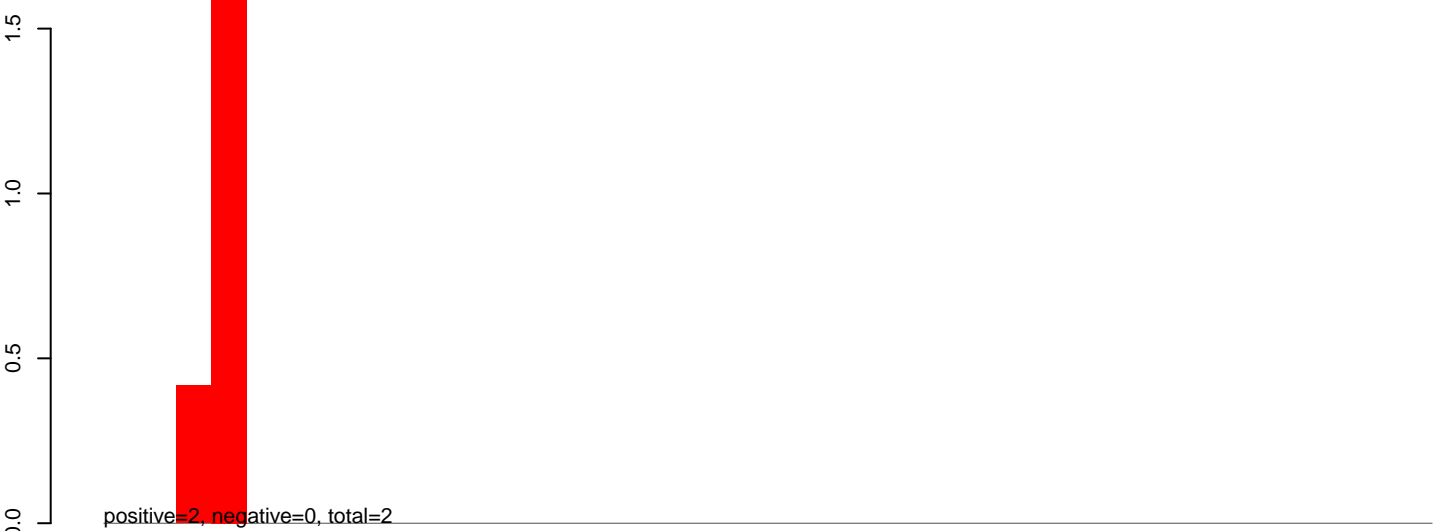
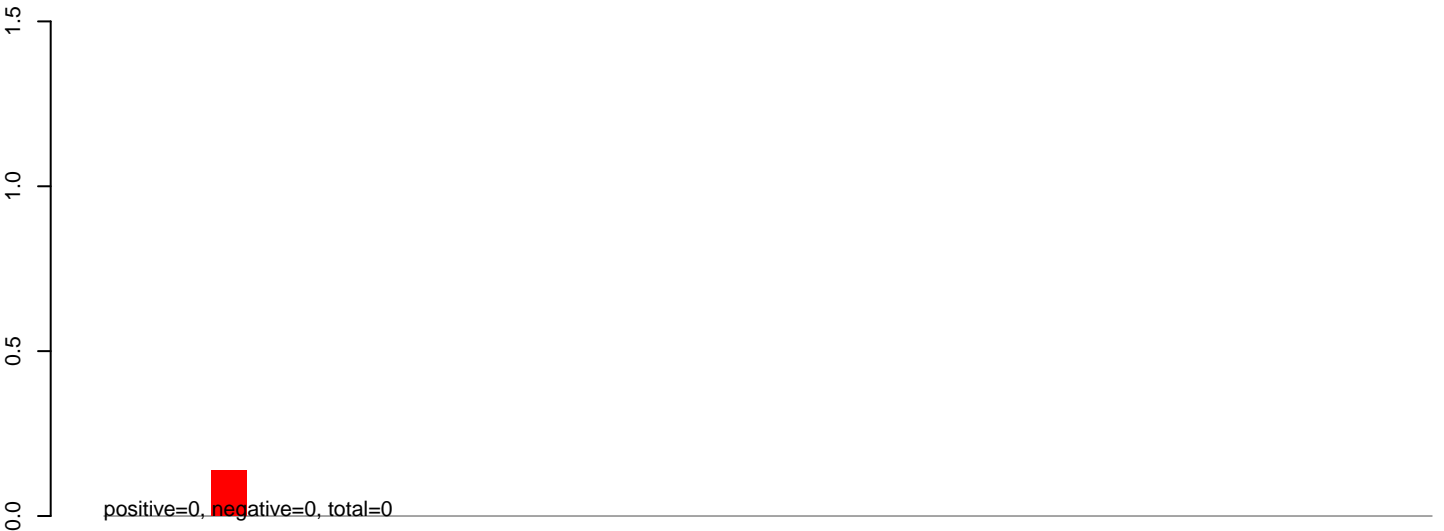
**AeAlbo\_C636\_6dpi\_SINV2.rep**



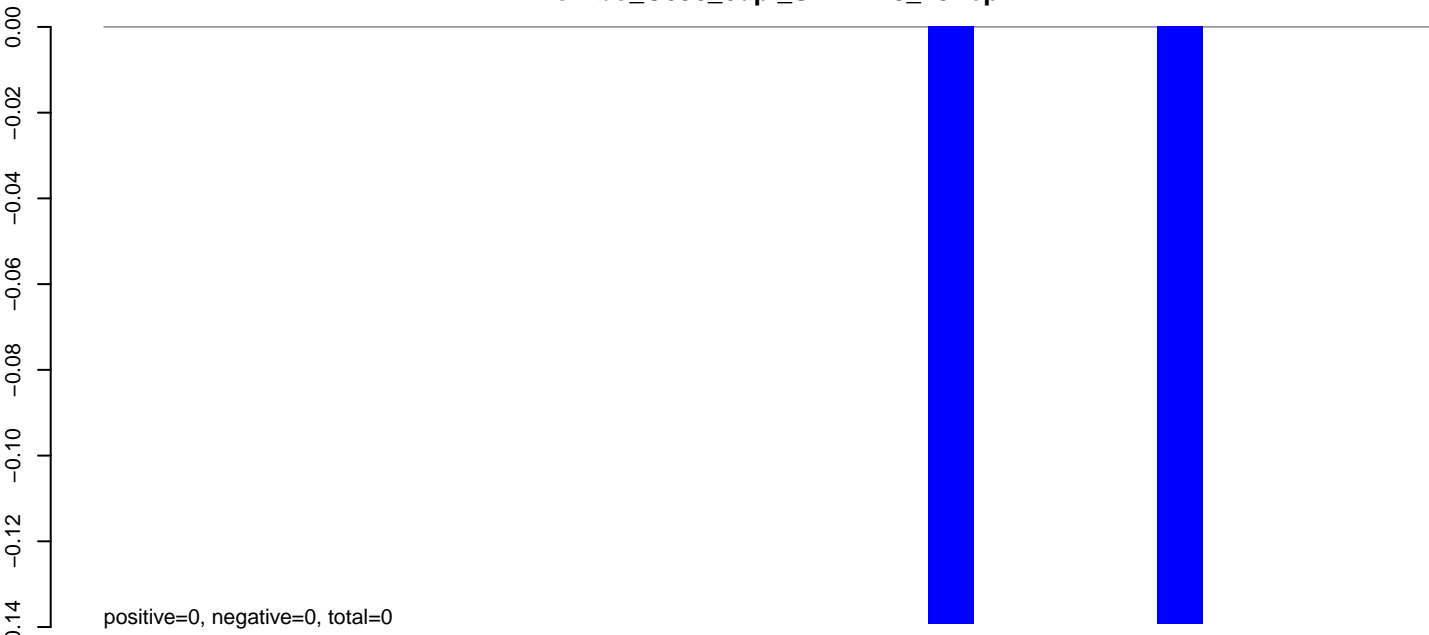
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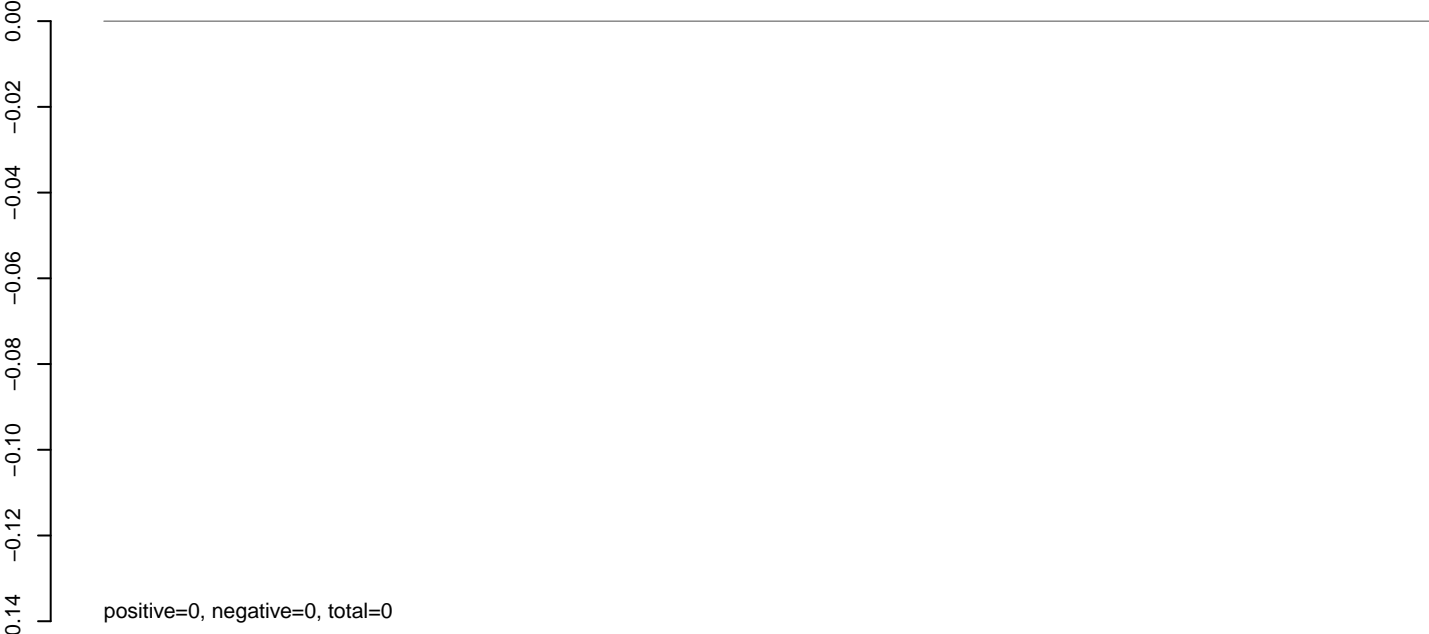




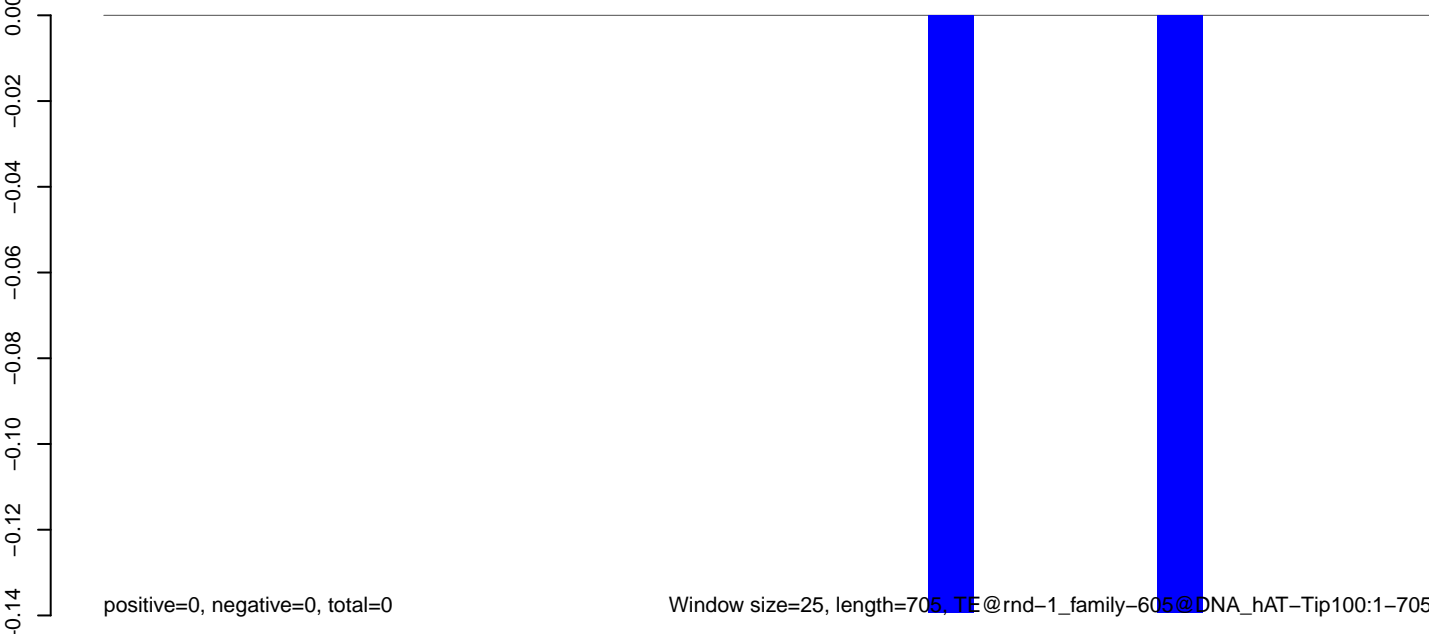
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

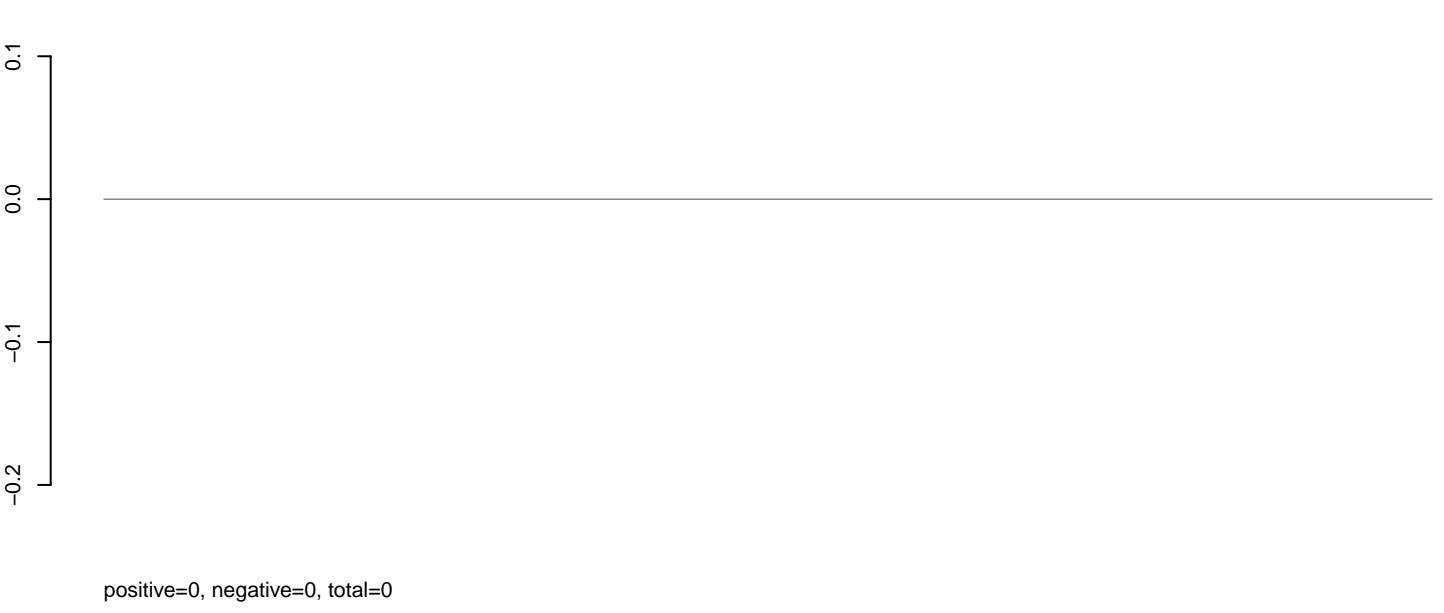


0 200 400 600

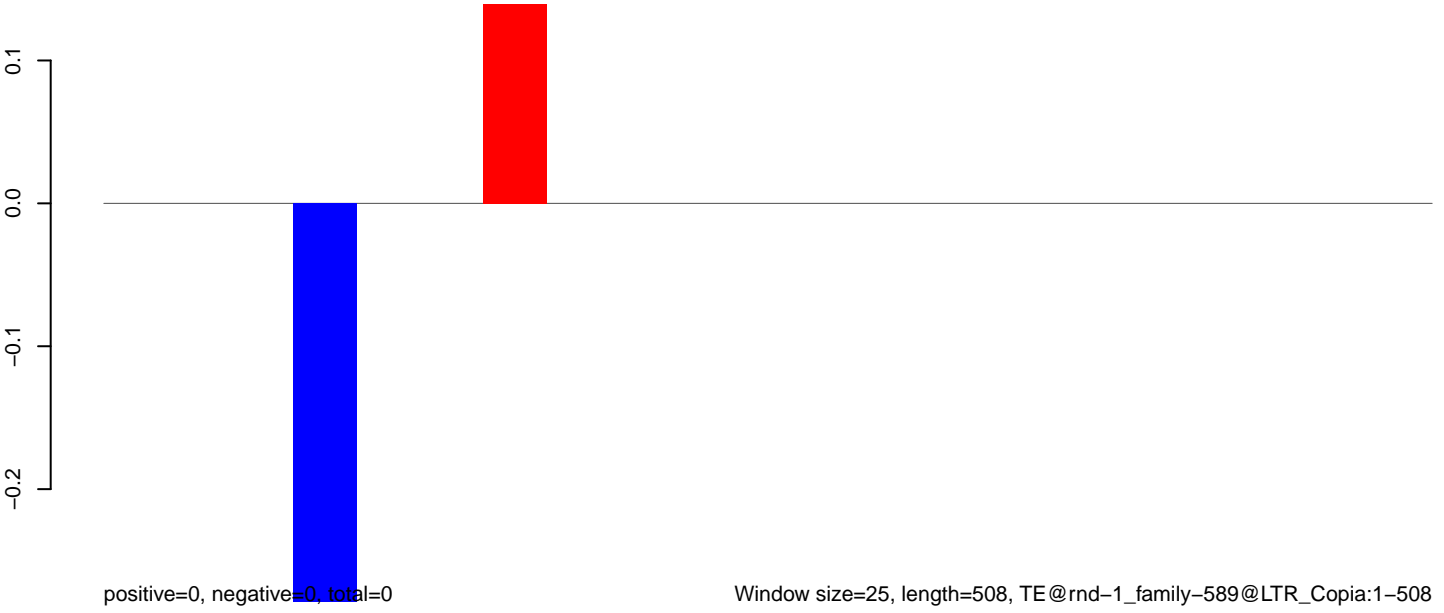
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



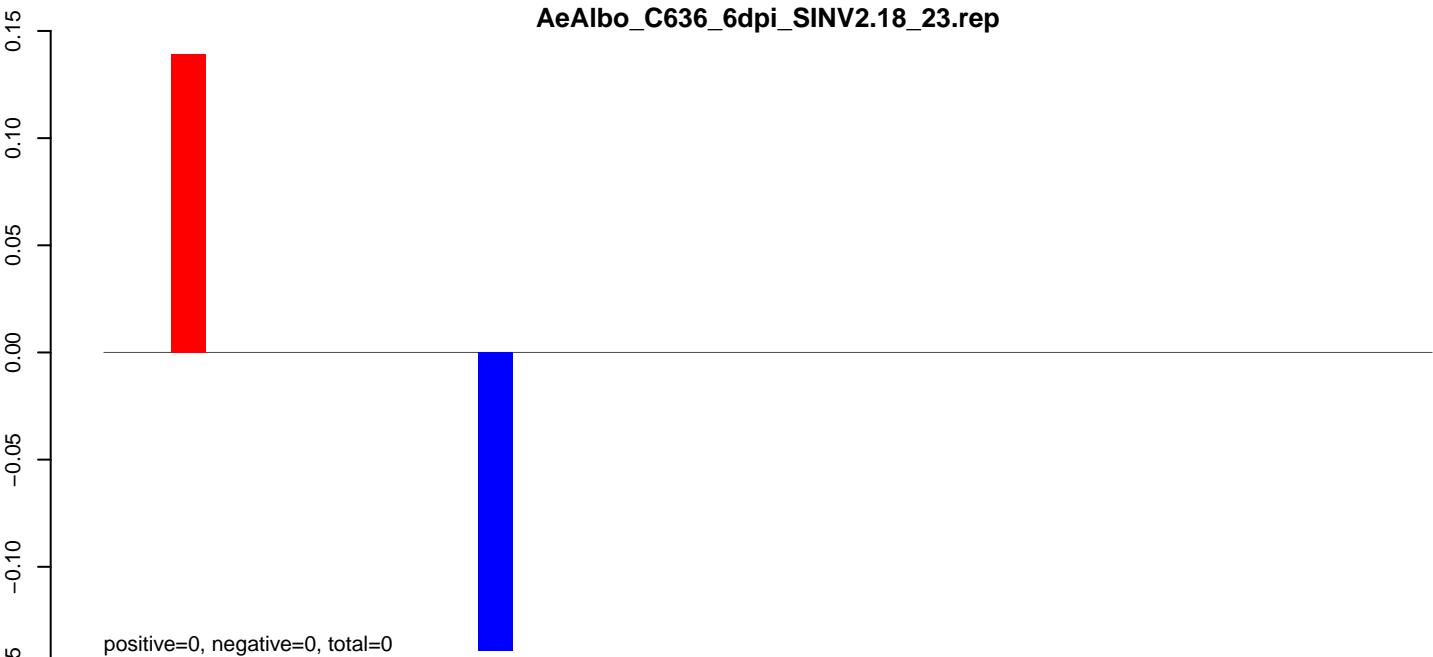
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



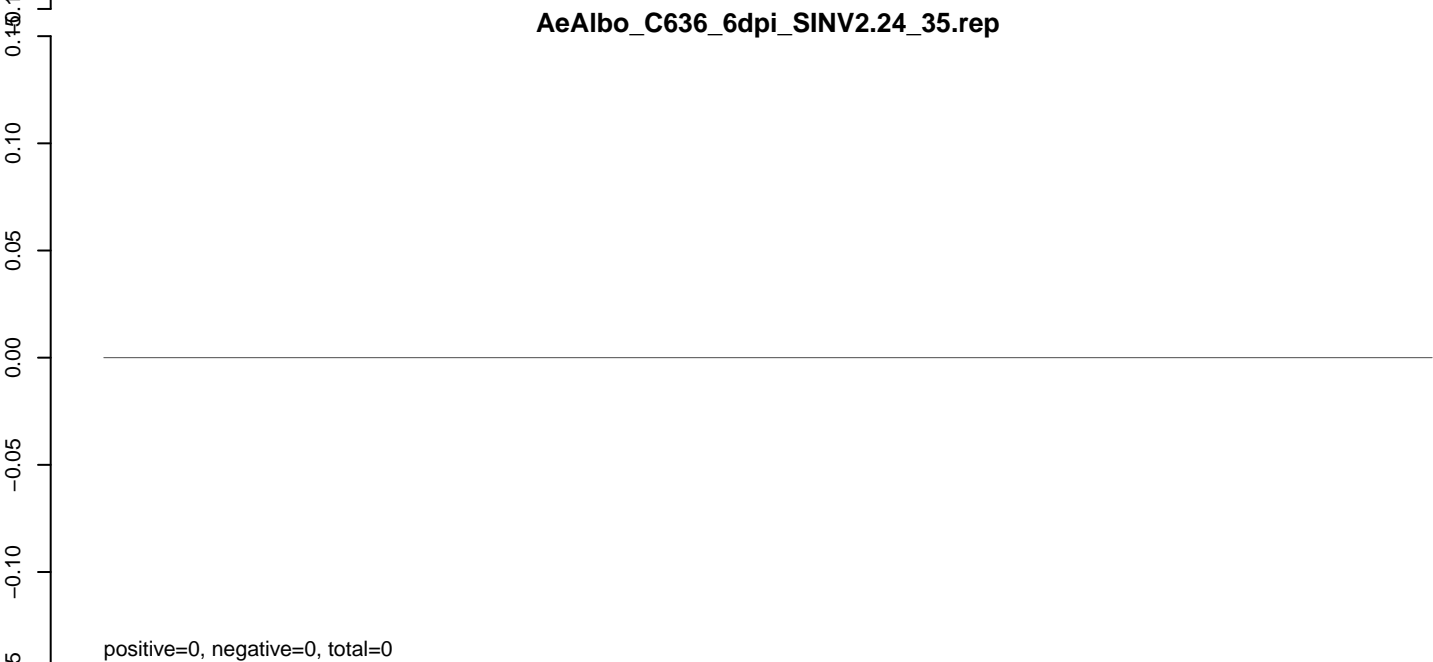
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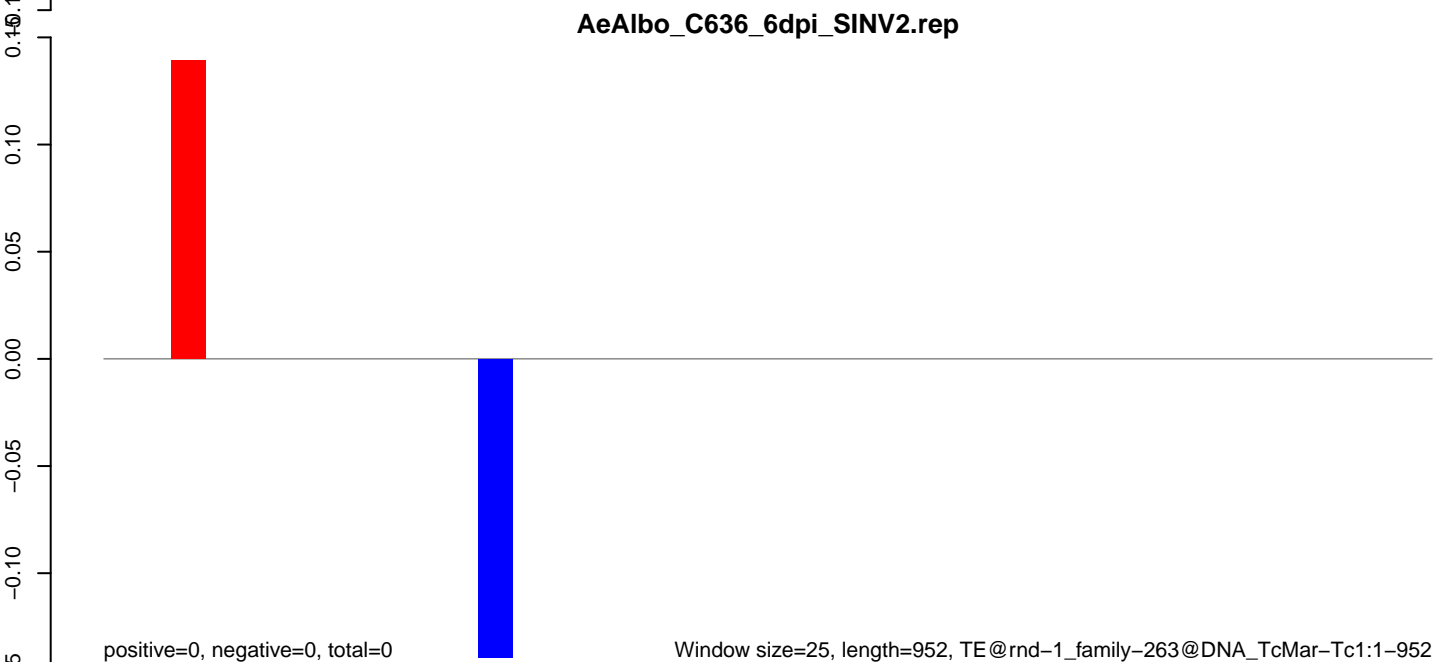
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



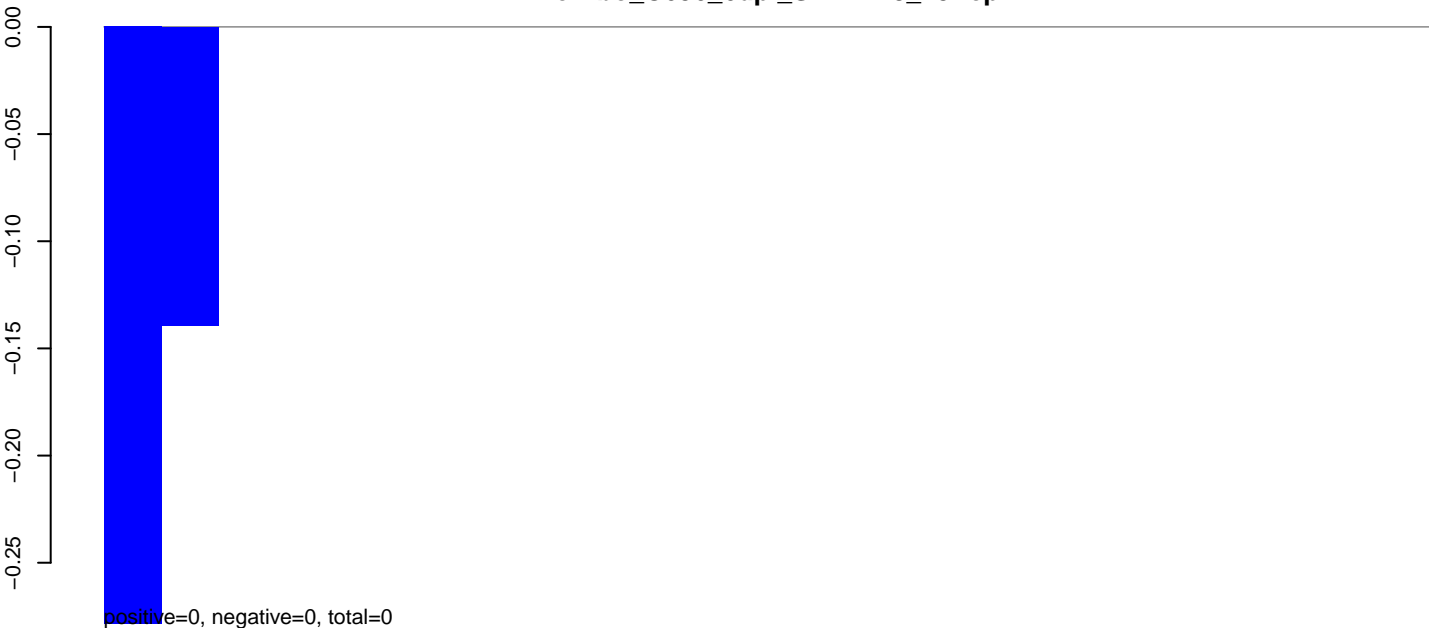
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



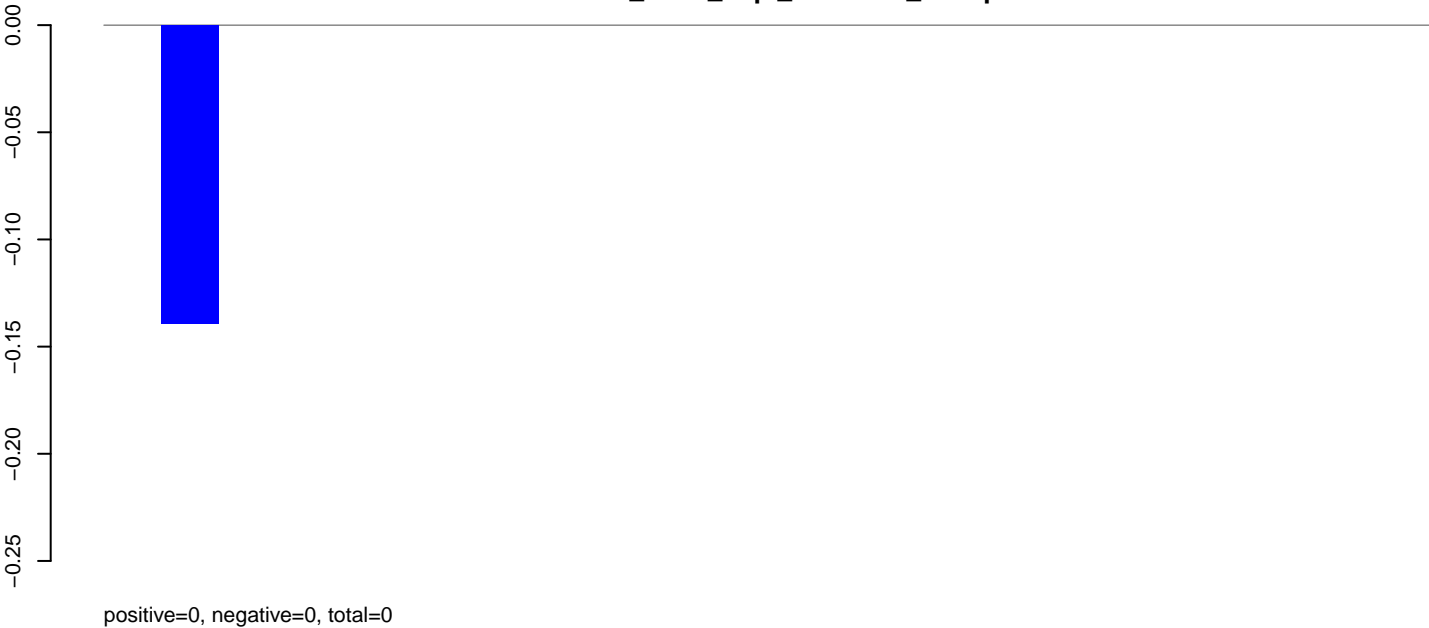
**AeAlbo\_C636\_6dpi\_SINV2.rep**



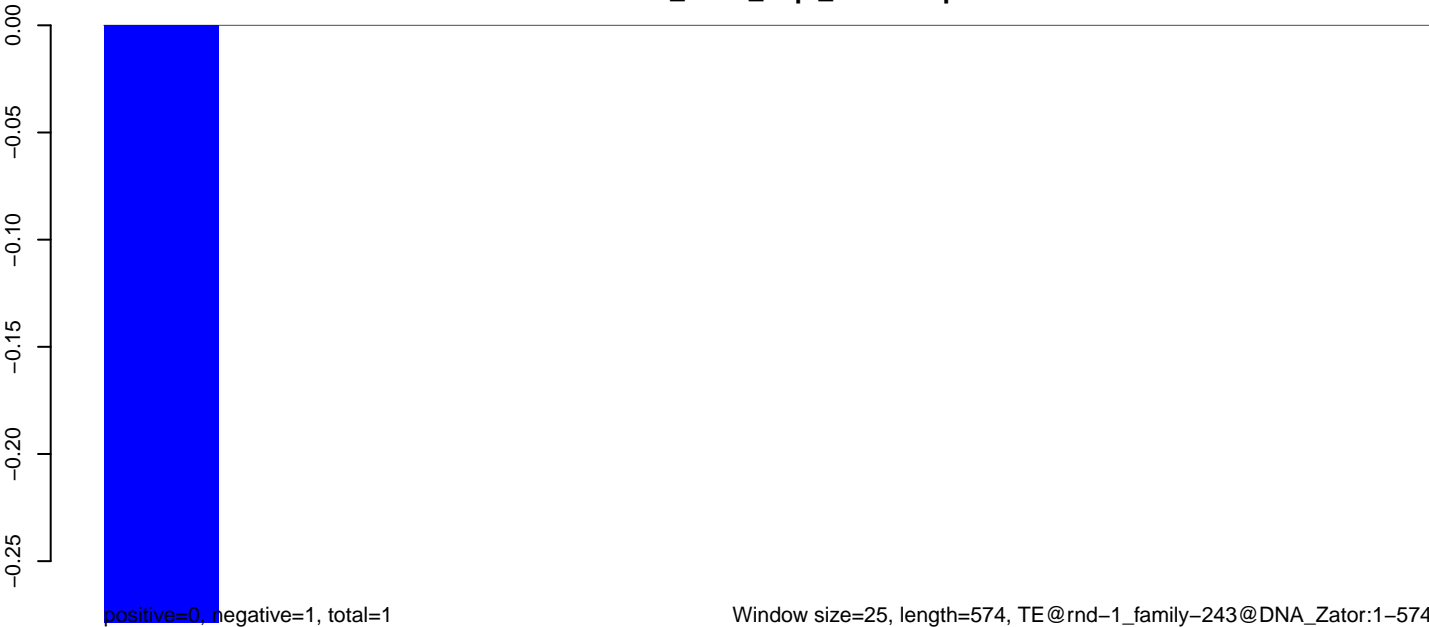
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



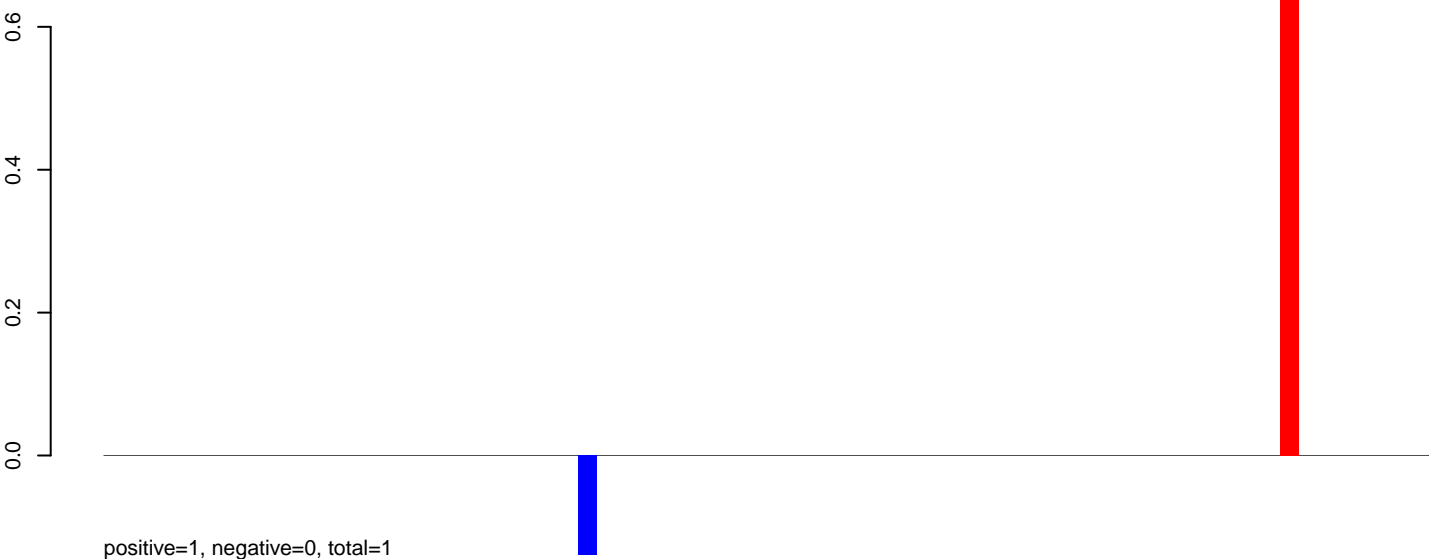
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



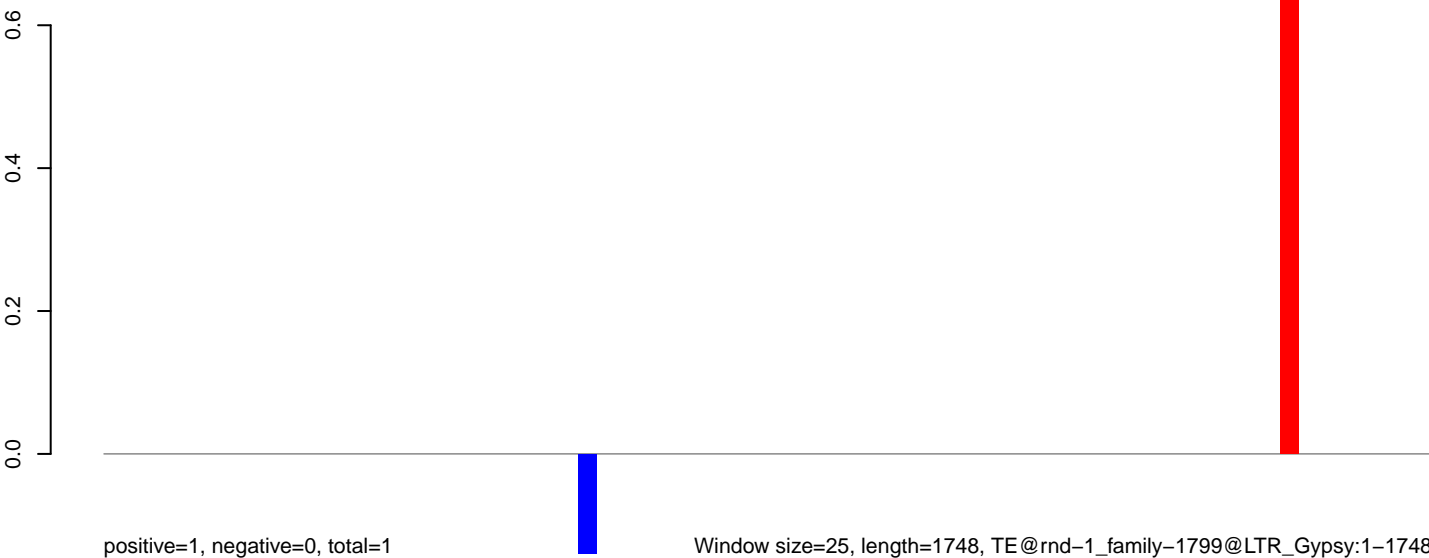
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



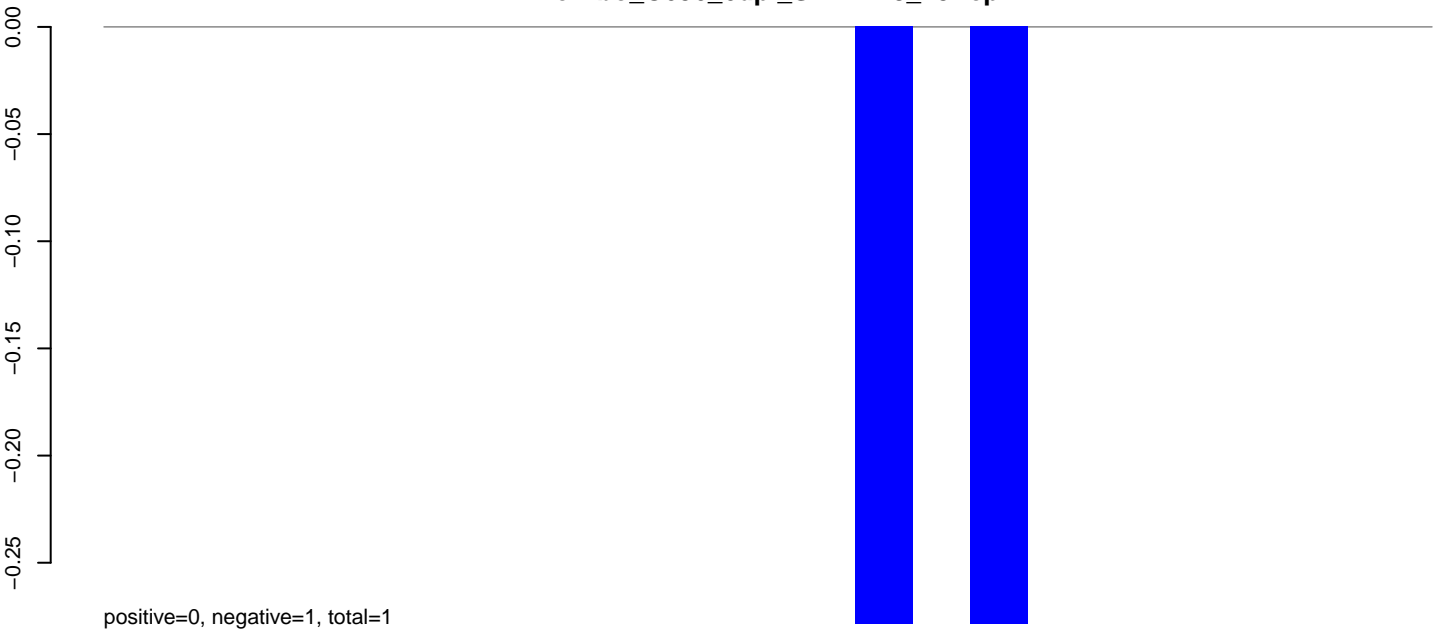
**AeAlbo\_C636\_6dpi\_SINV2.rep**



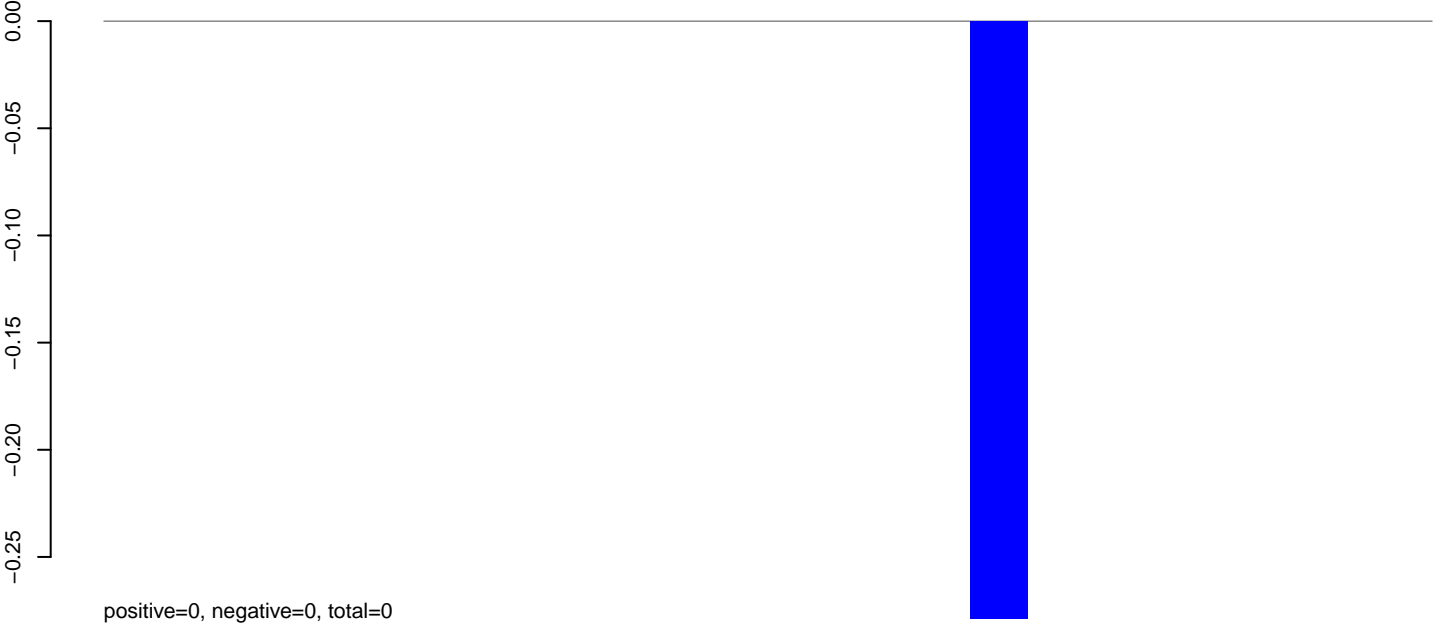
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0 500 1000 1500

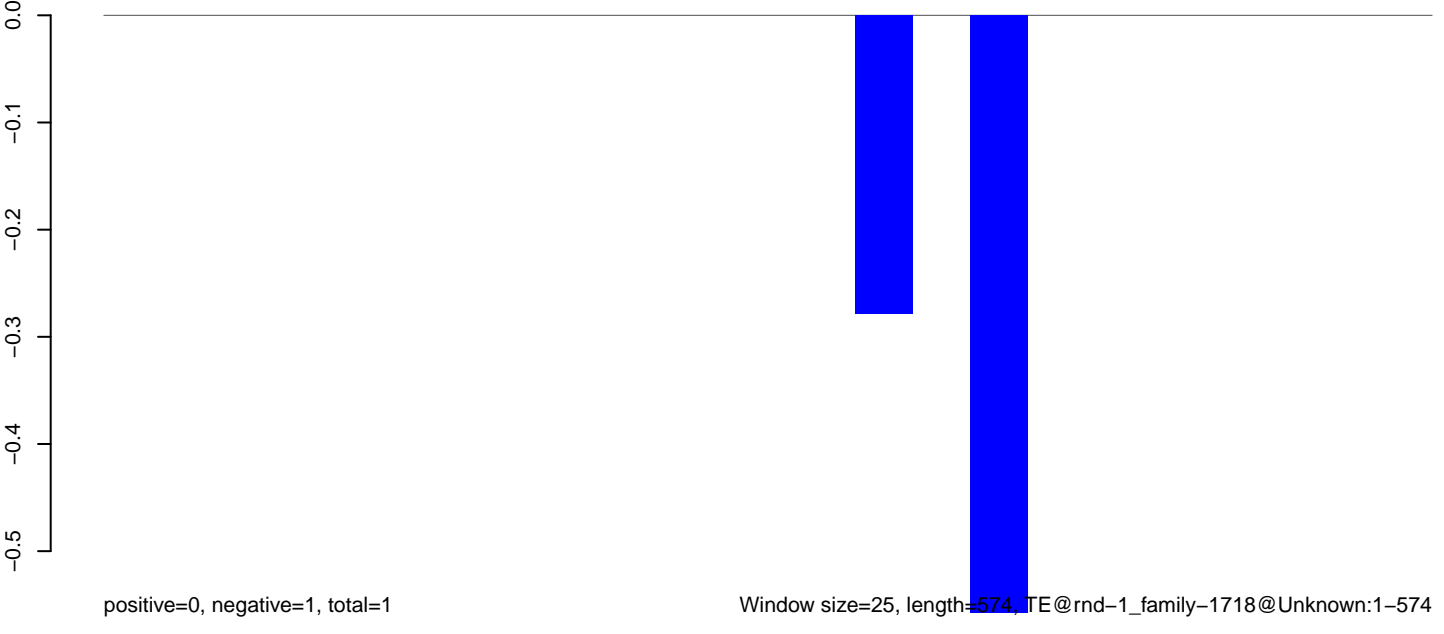
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



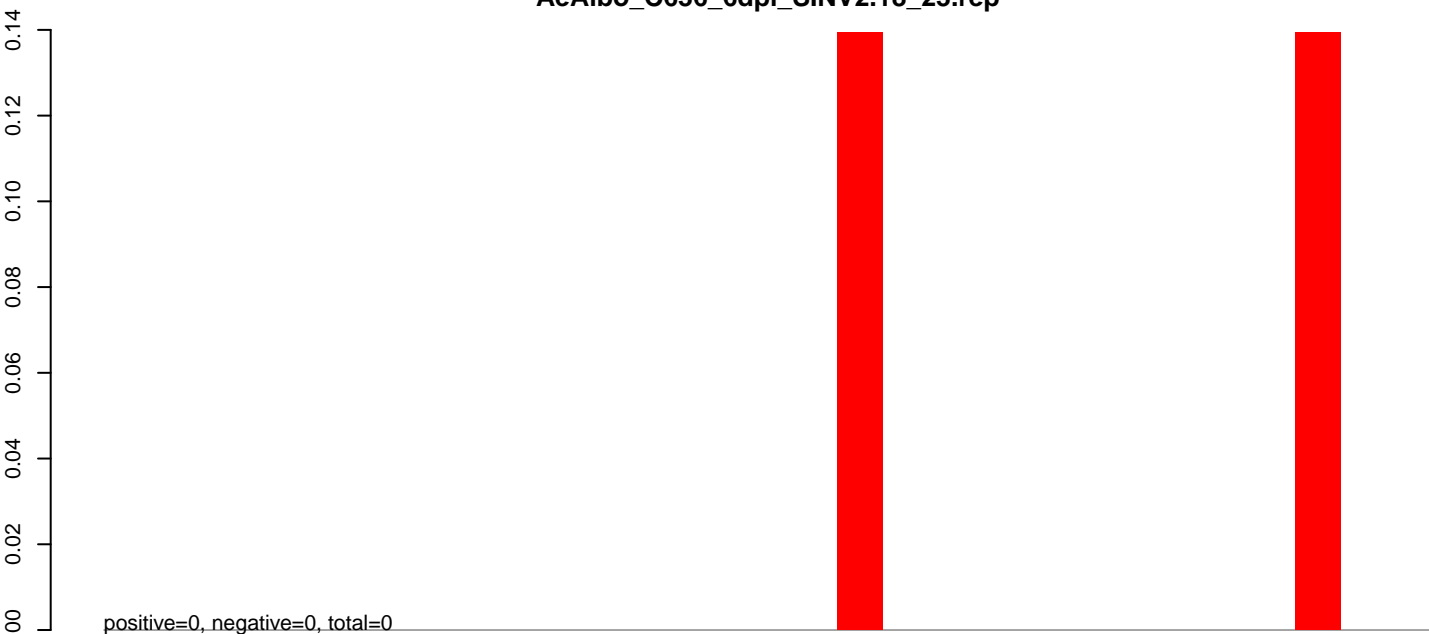
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



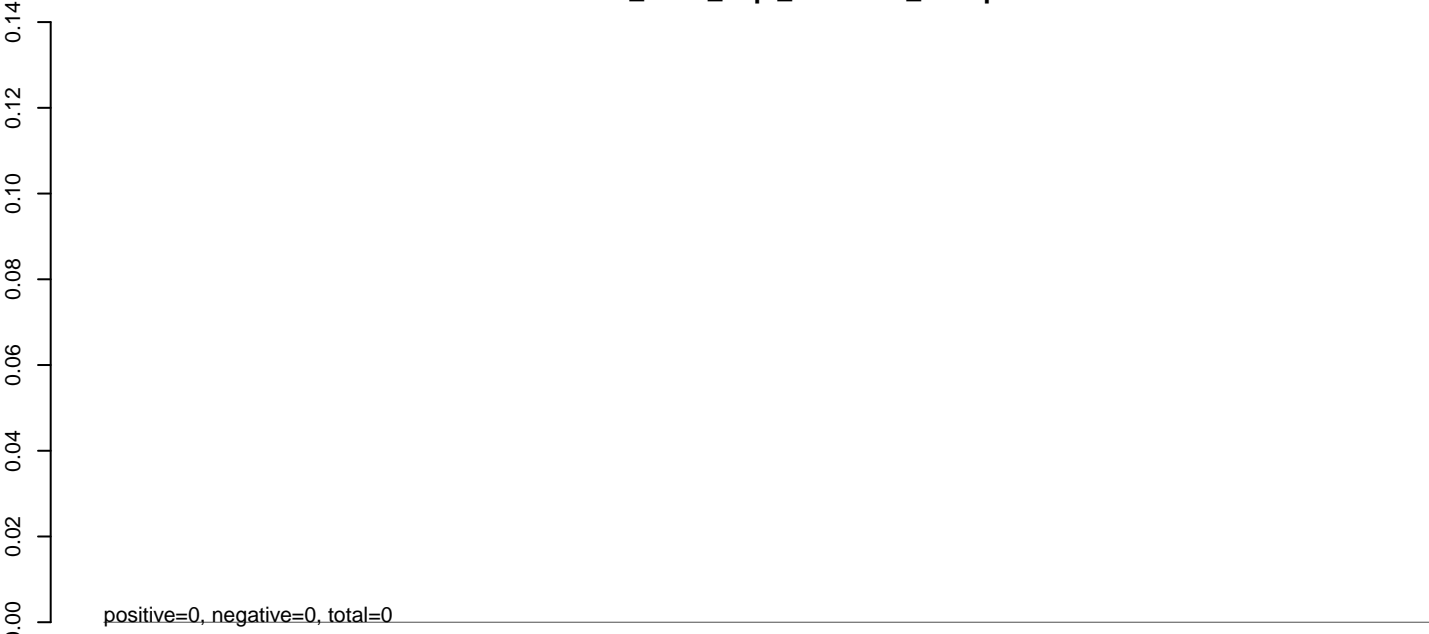
**AeAlbo\_C636\_6dpi\_SINV2.rep**



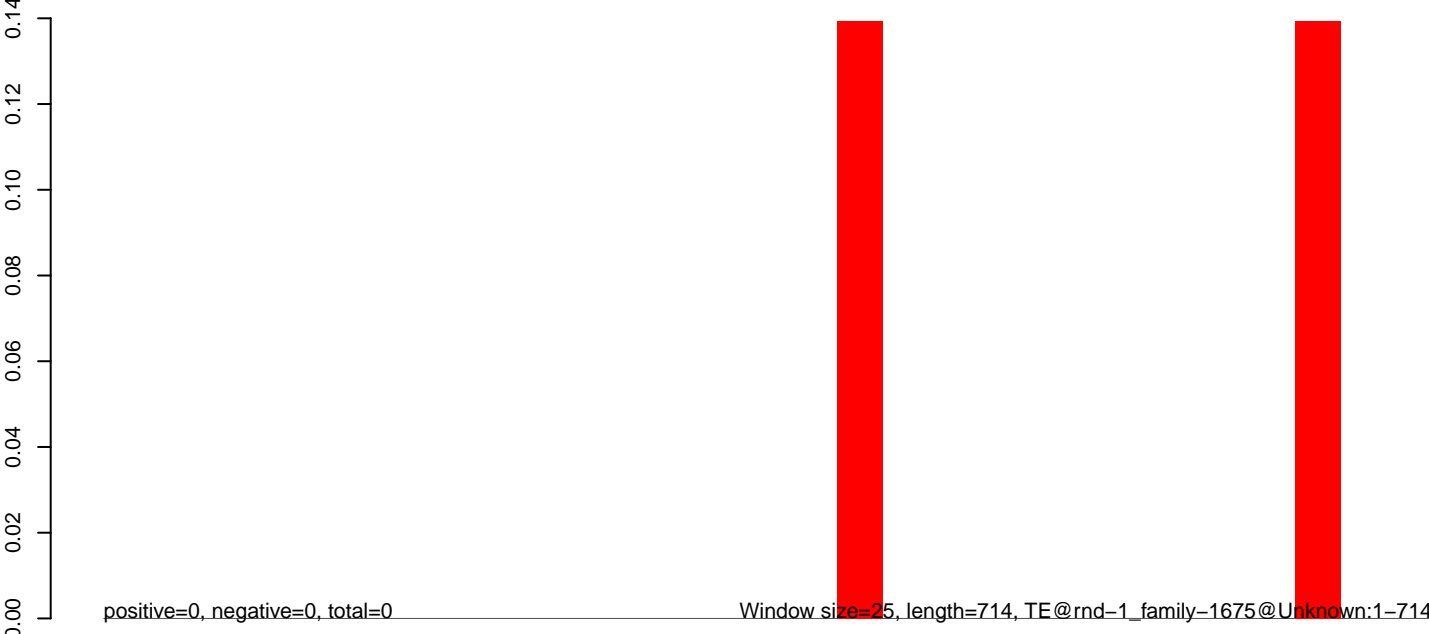
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

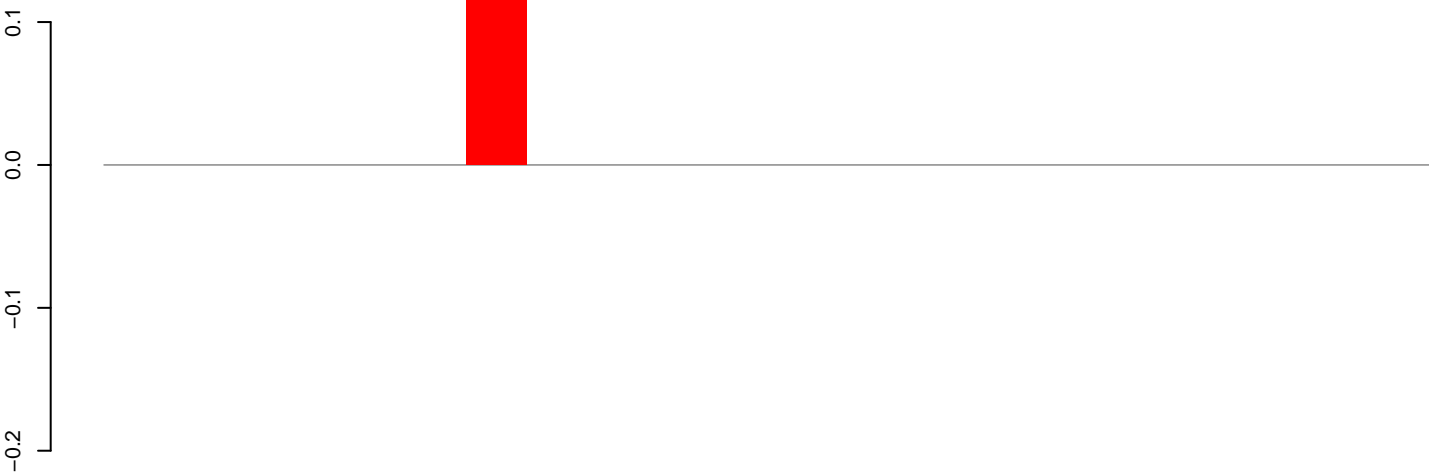


**AeAlbo\_C636\_6dpi\_SINV2.rep**



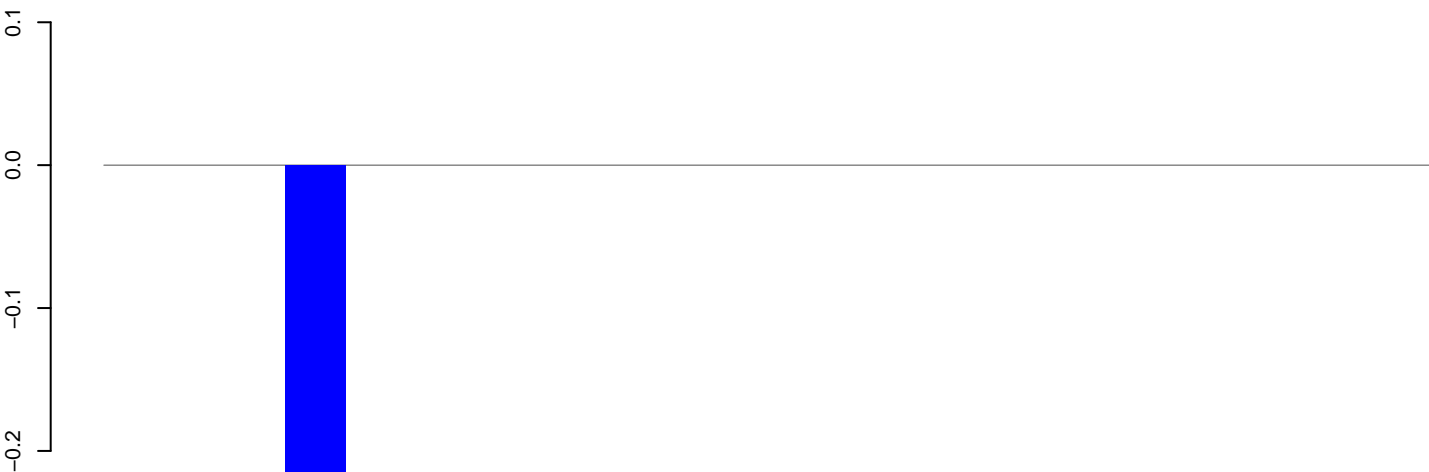


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**



positive=0, negative=0, total=0

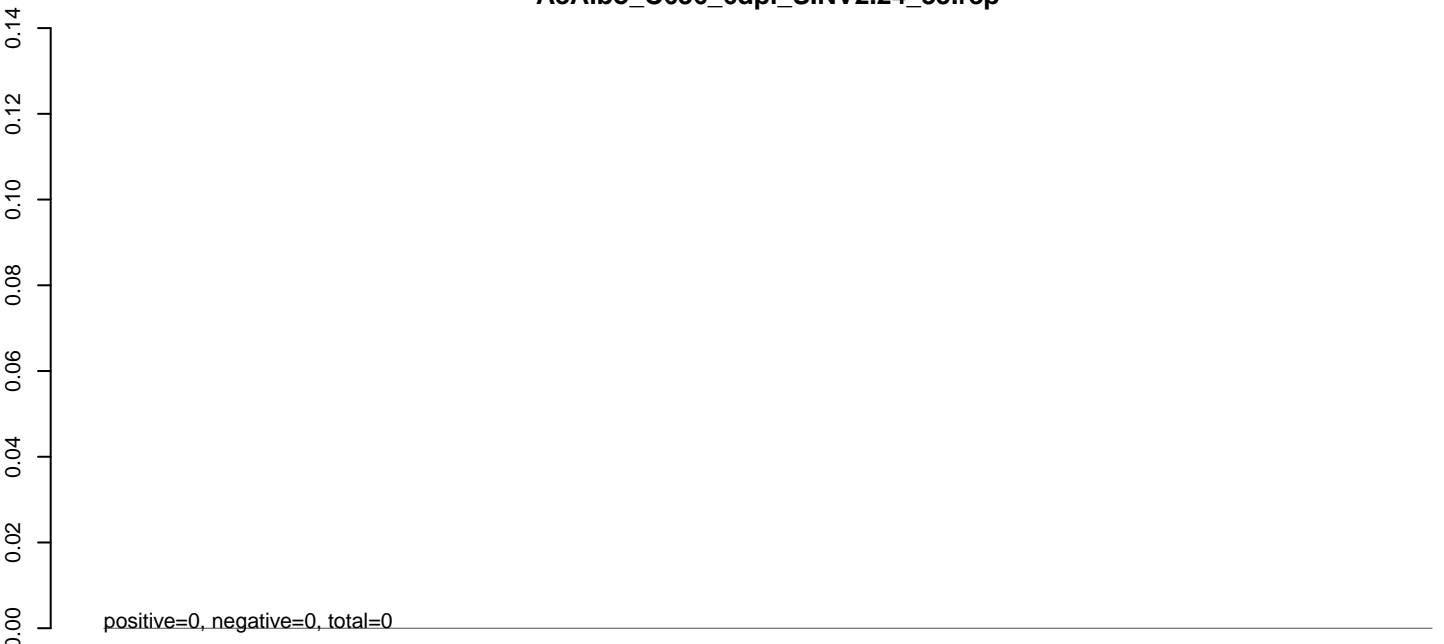
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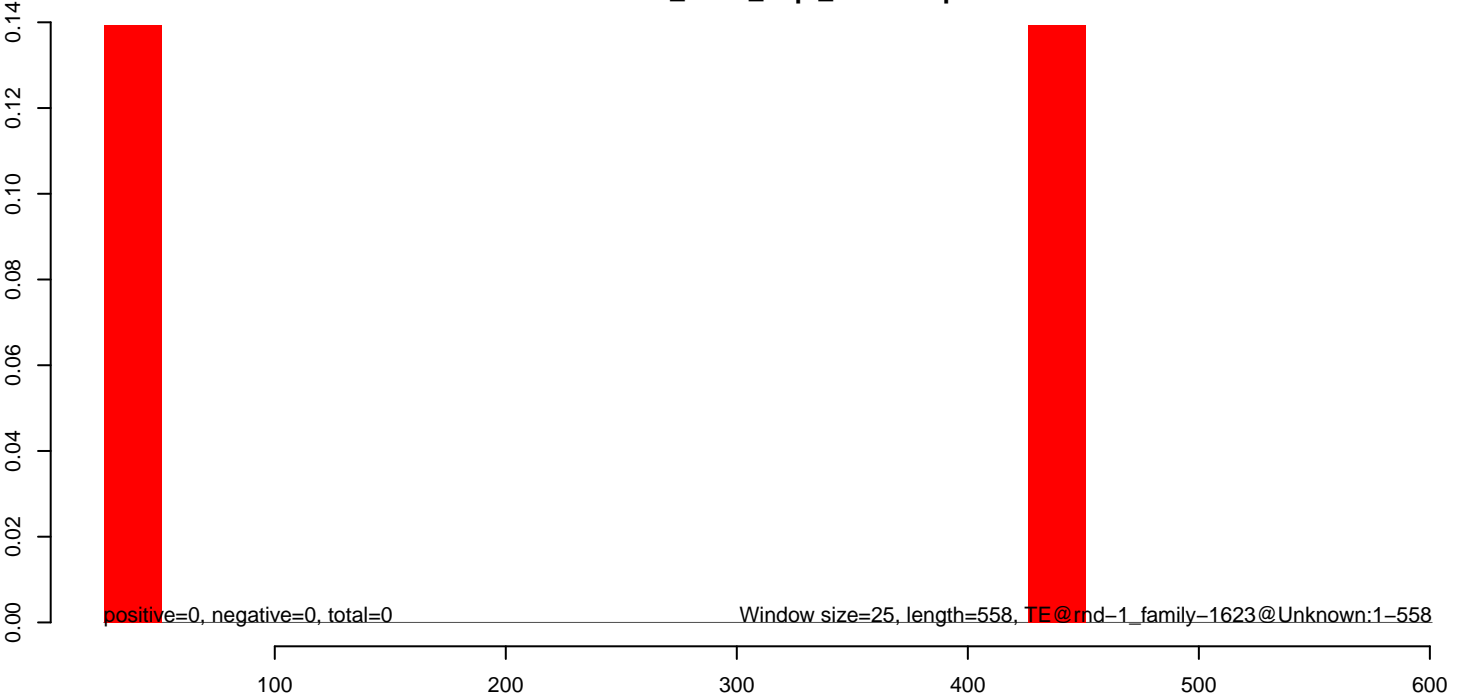
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



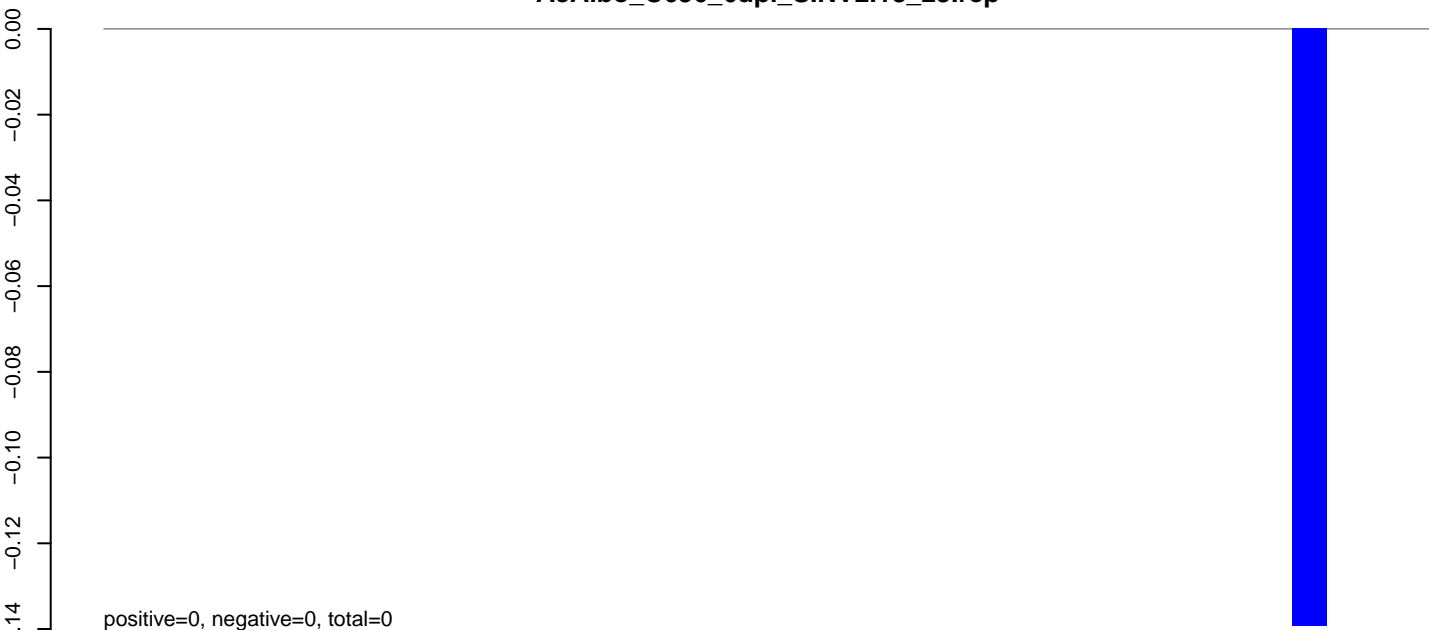
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



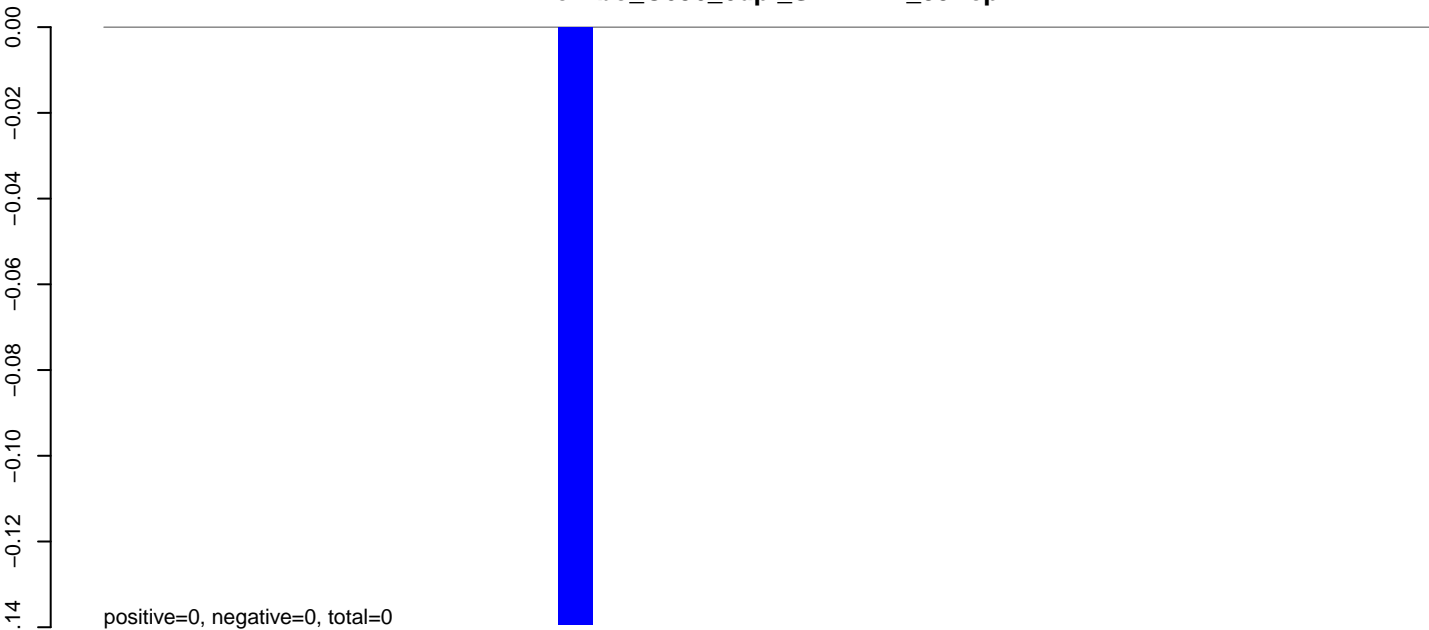
AeAlbo\_C636\_6dpi\_SINV2.rep



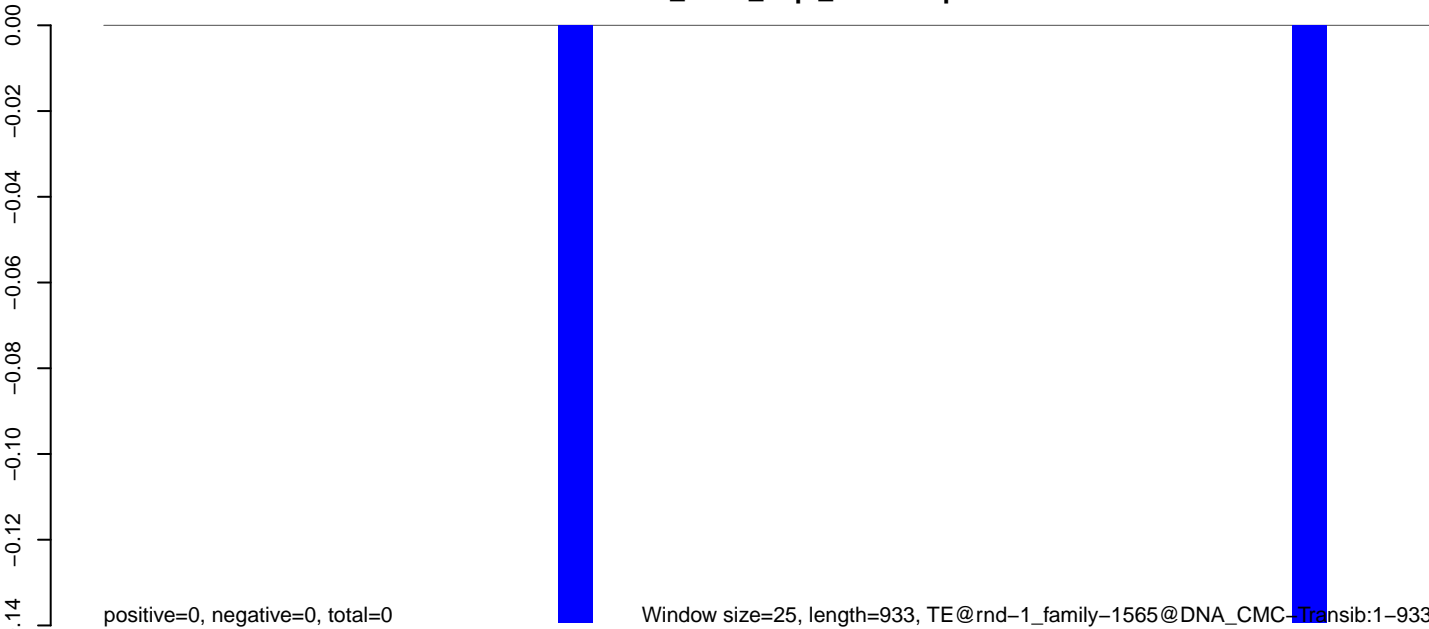
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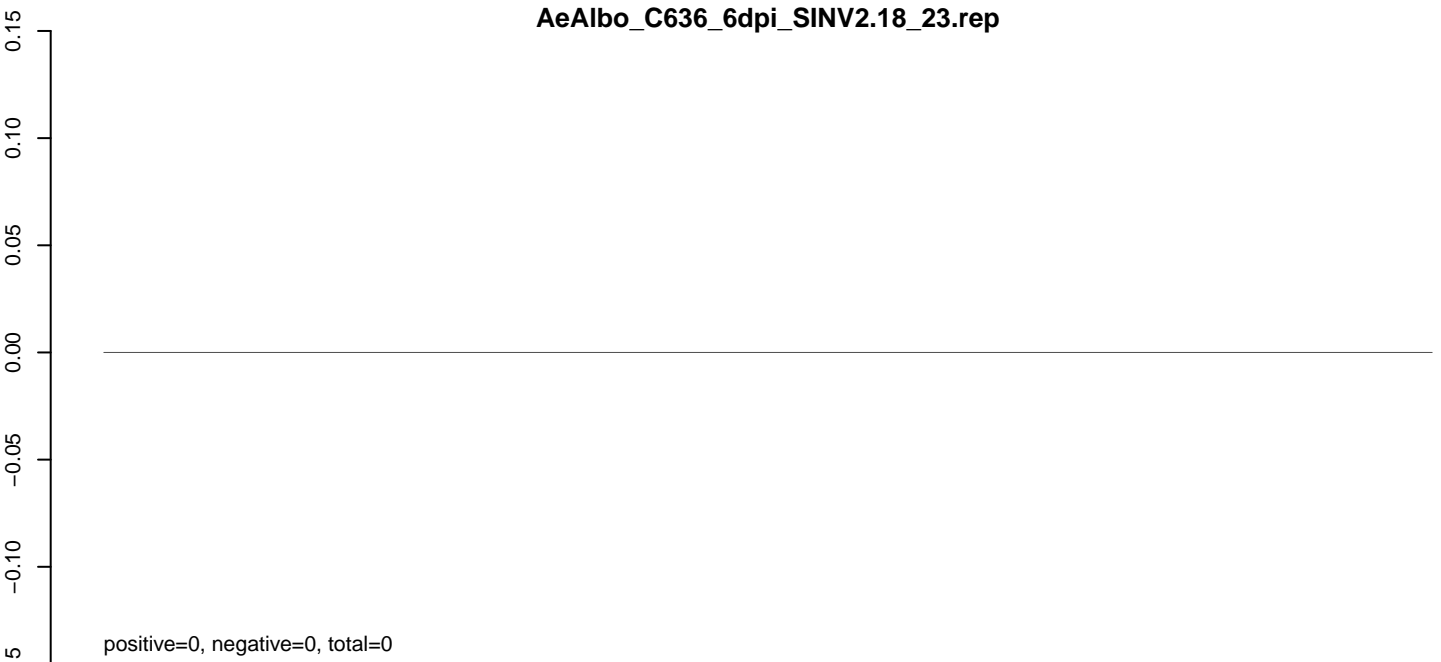
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



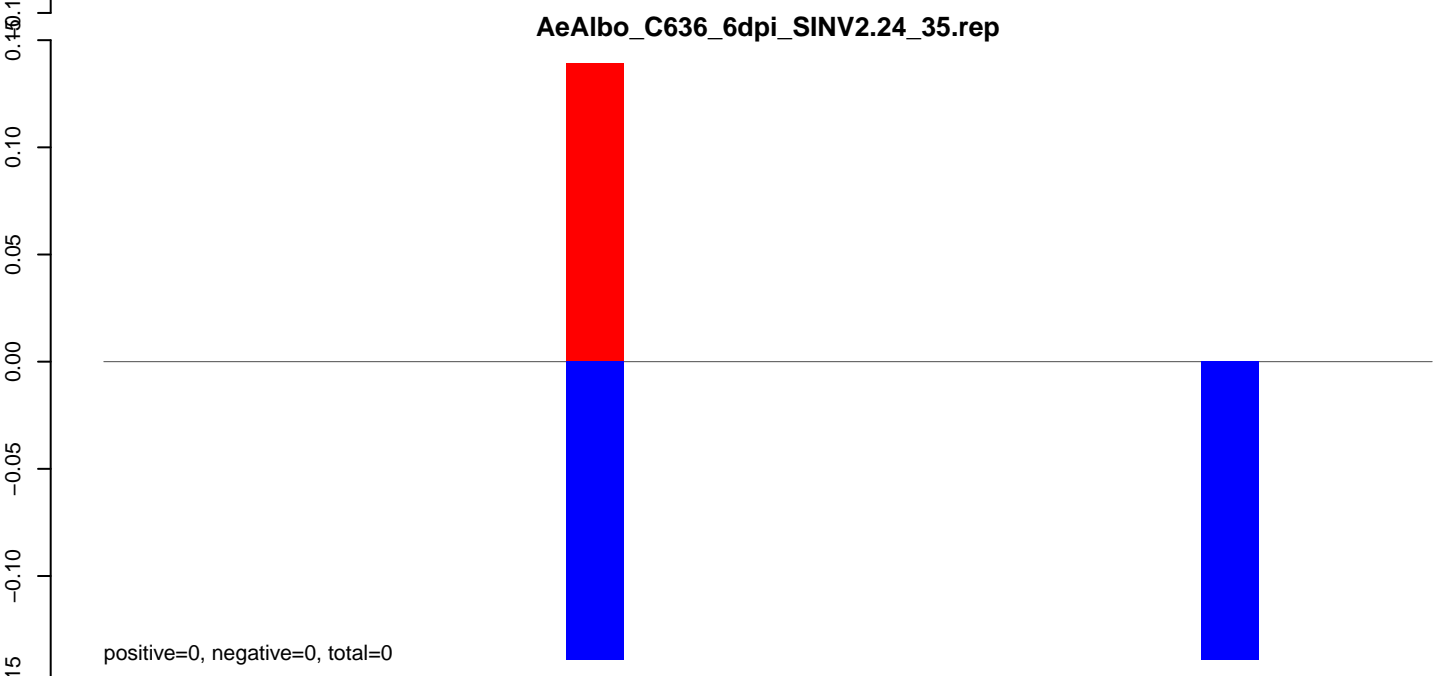
AeAlbo\_C636\_6dpi\_SINV2.rep



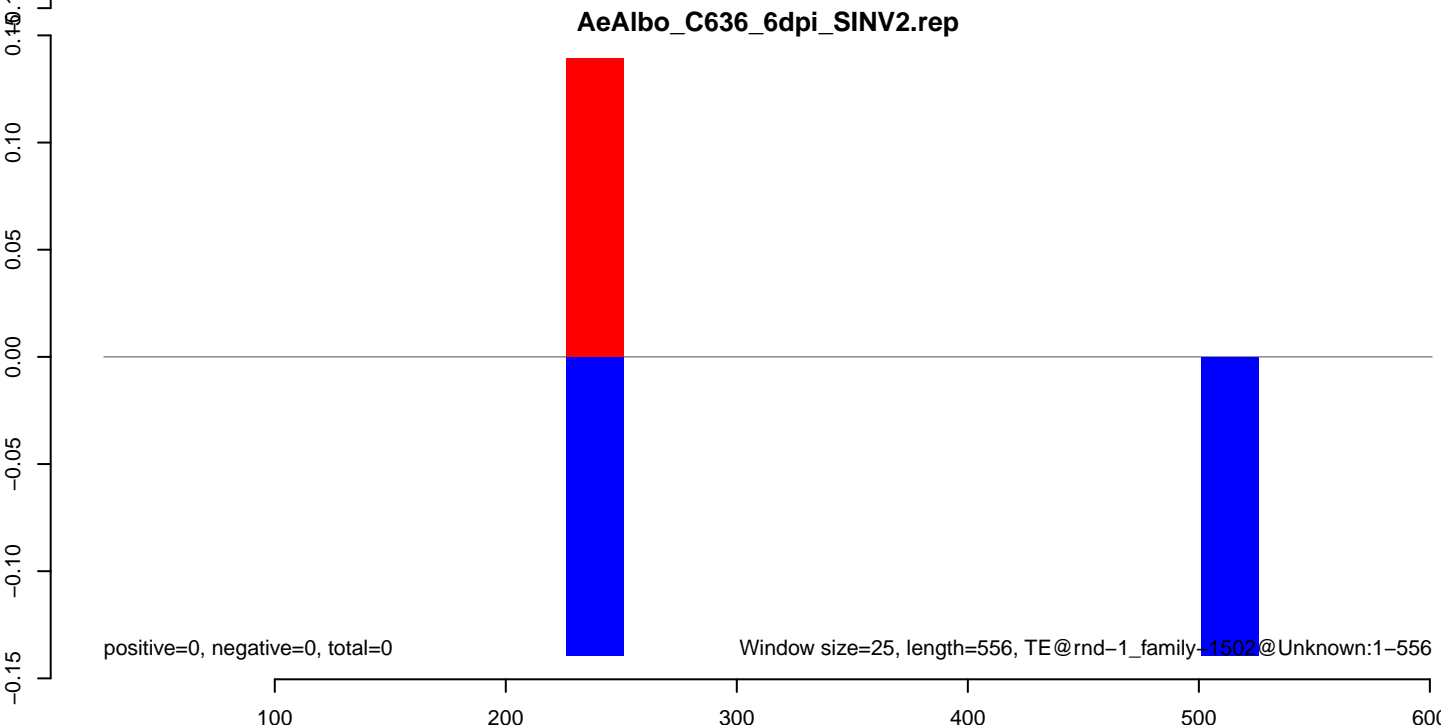
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

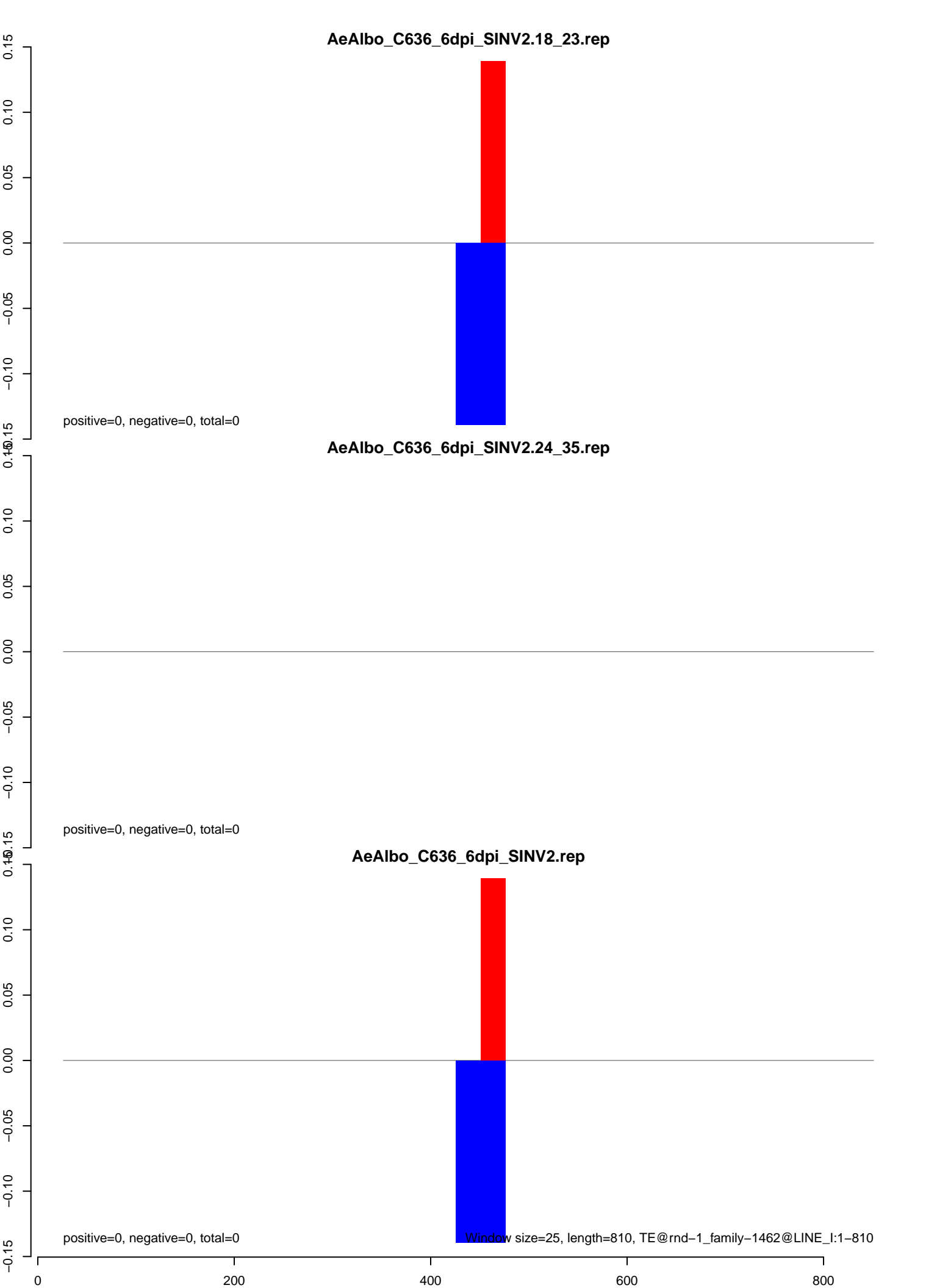


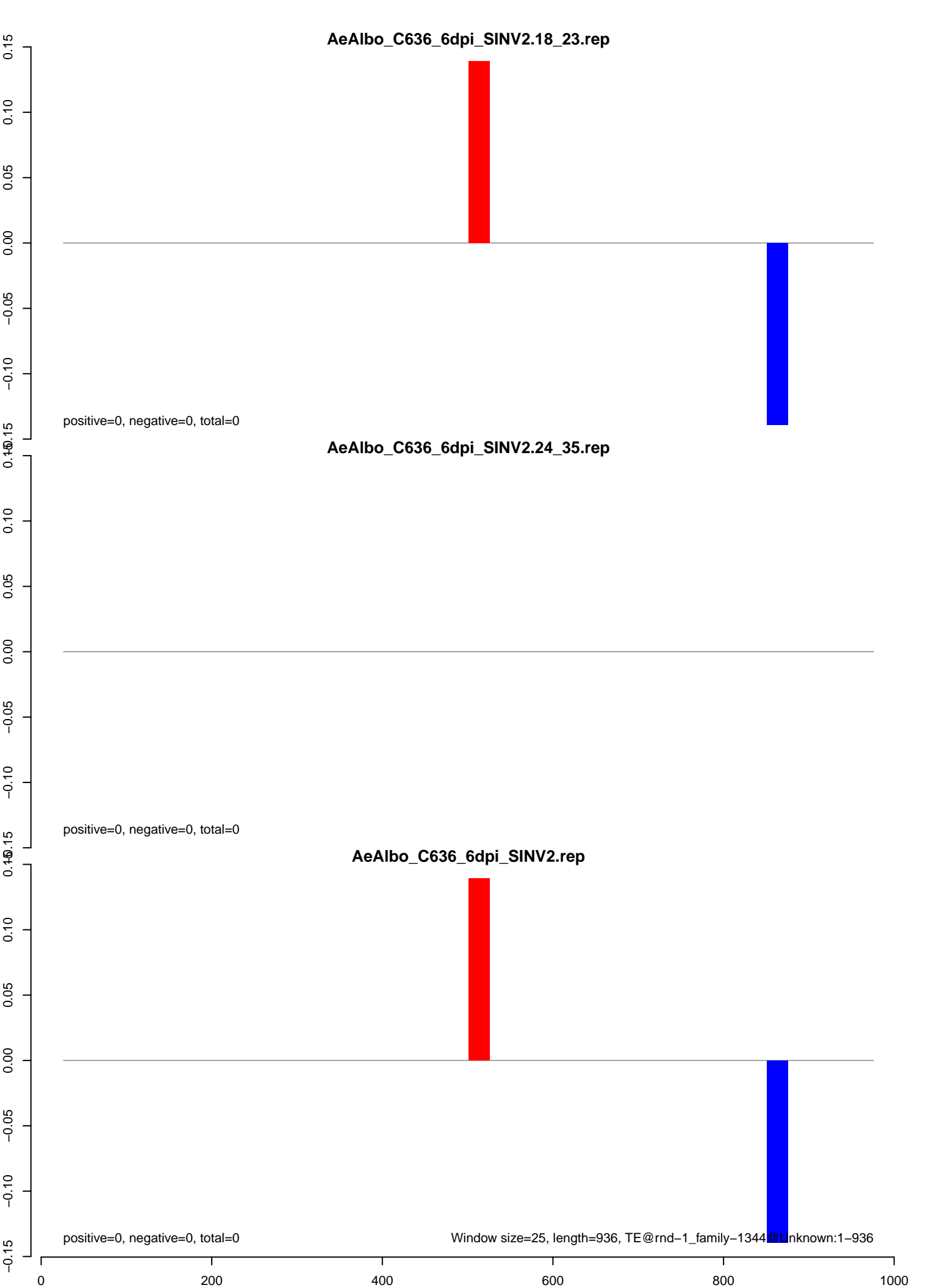
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

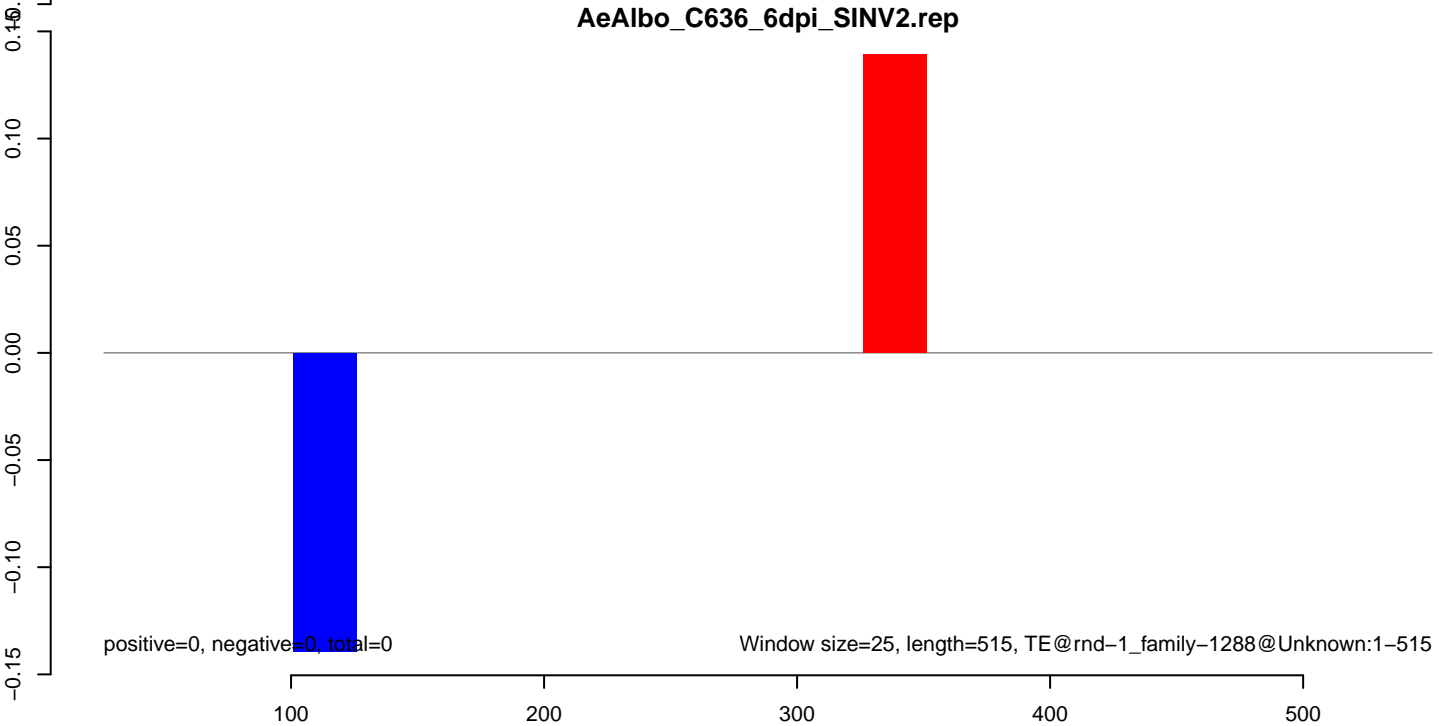
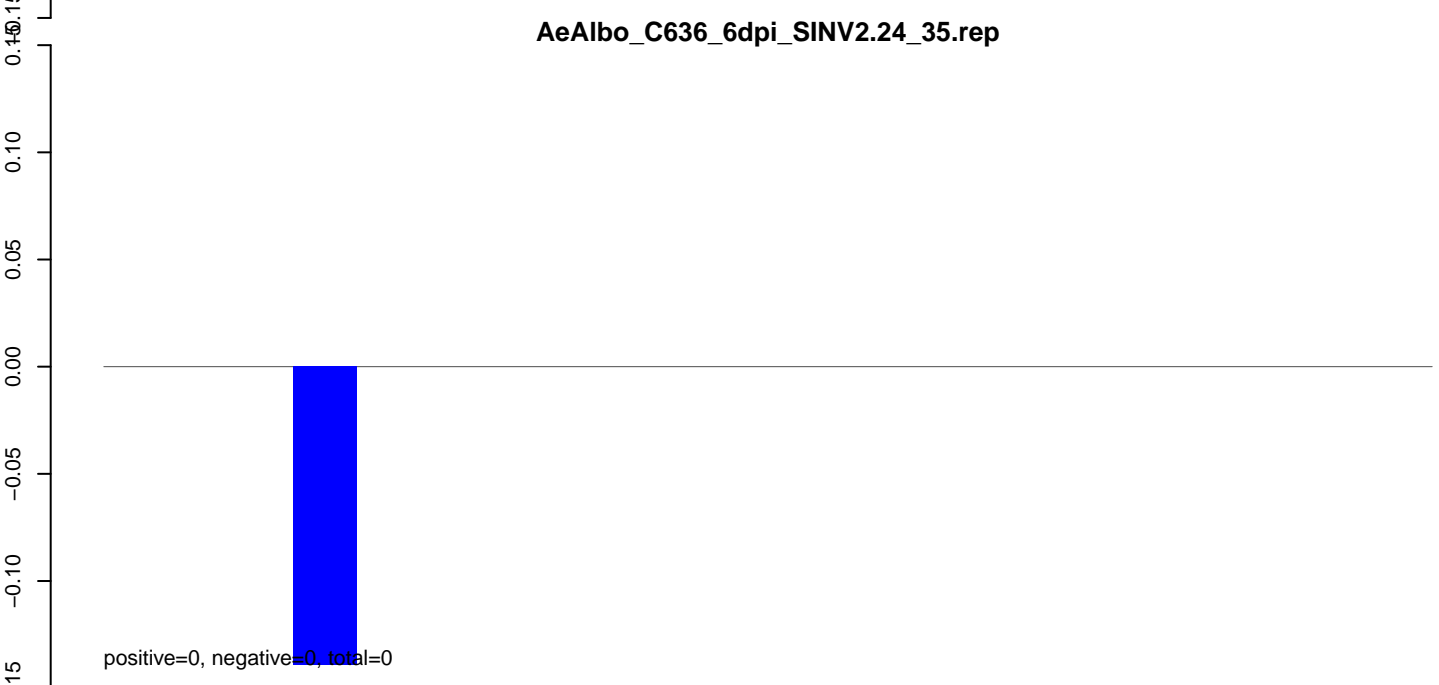
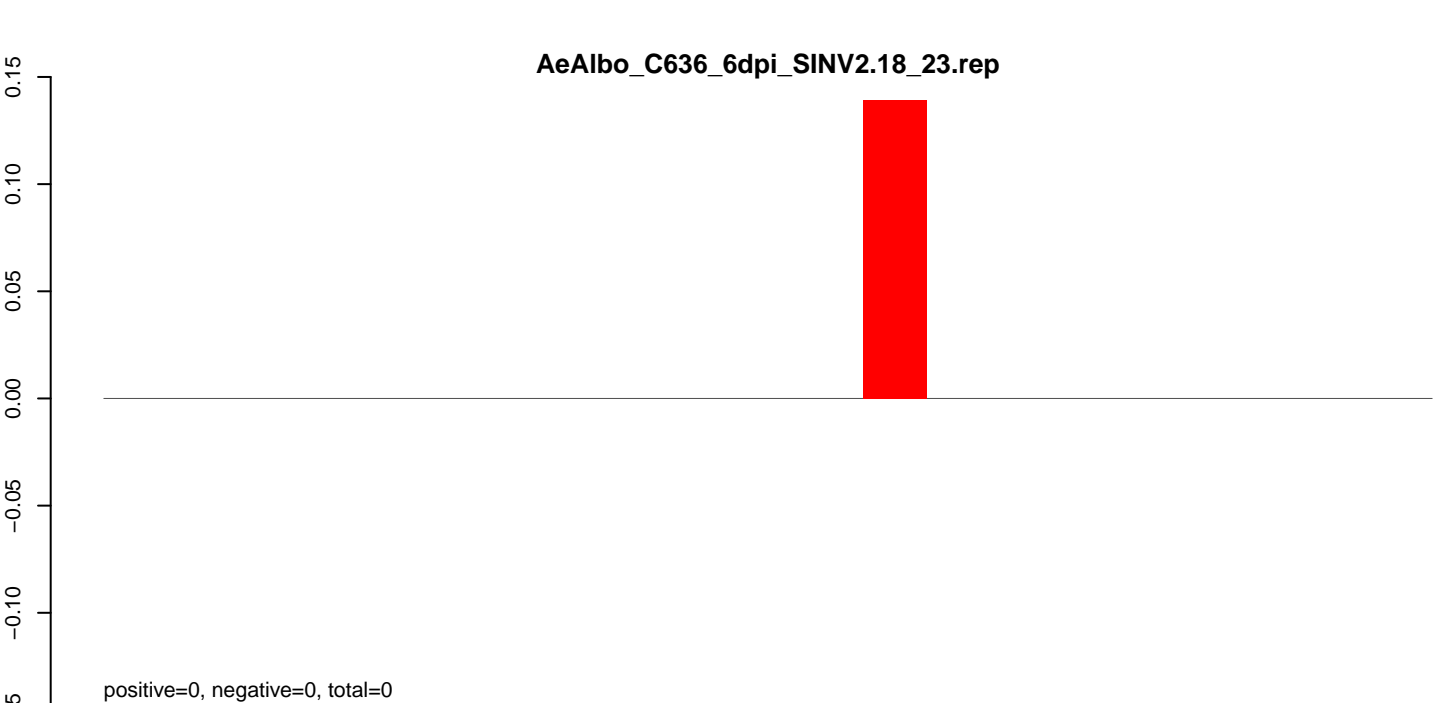


AeAlbo\_C636\_6dpi\_SINV2.rep

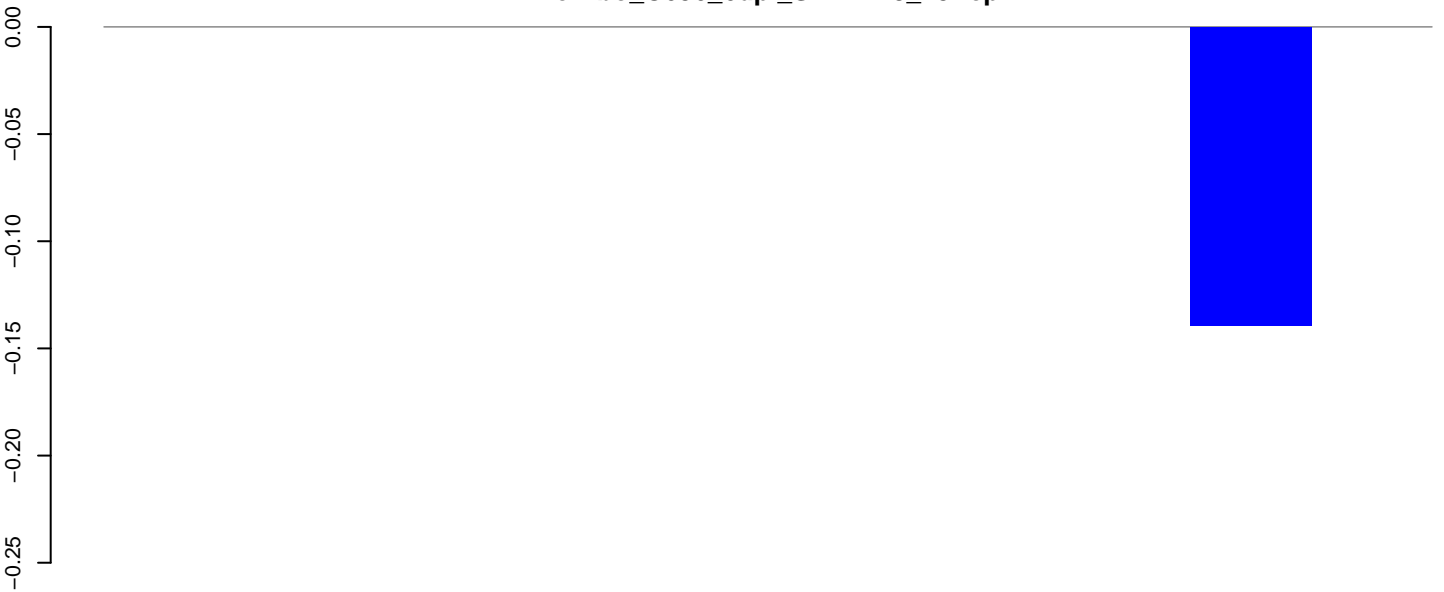






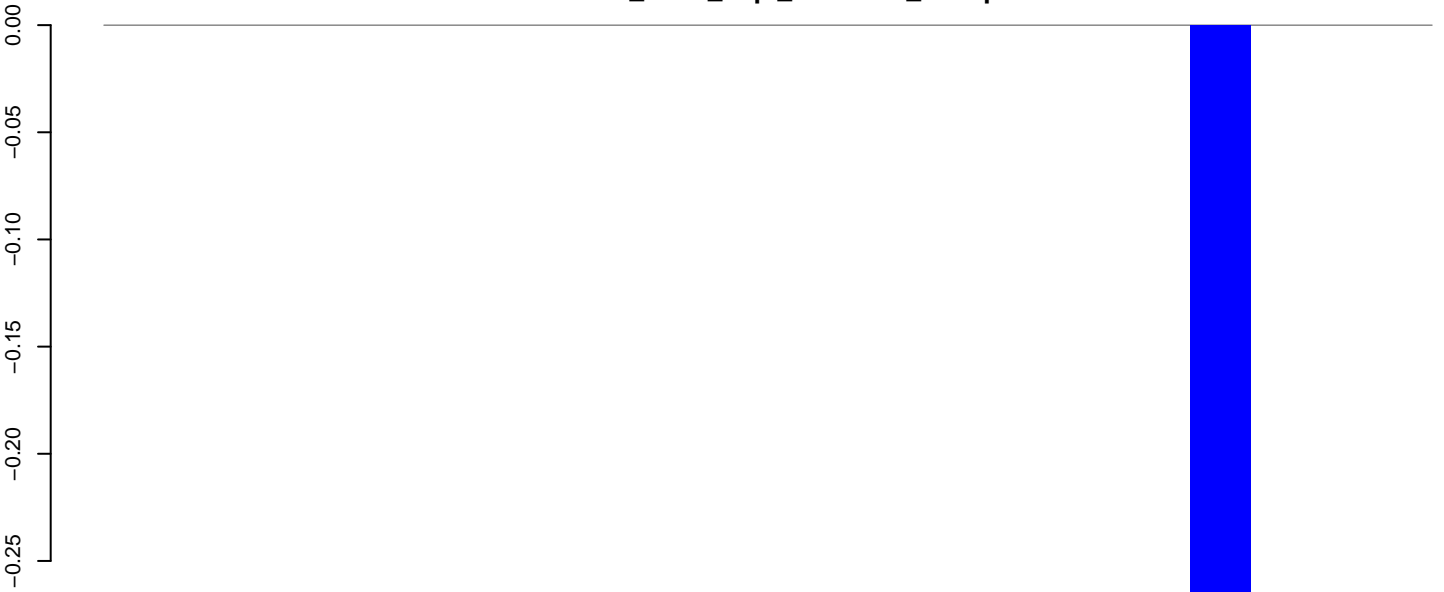


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



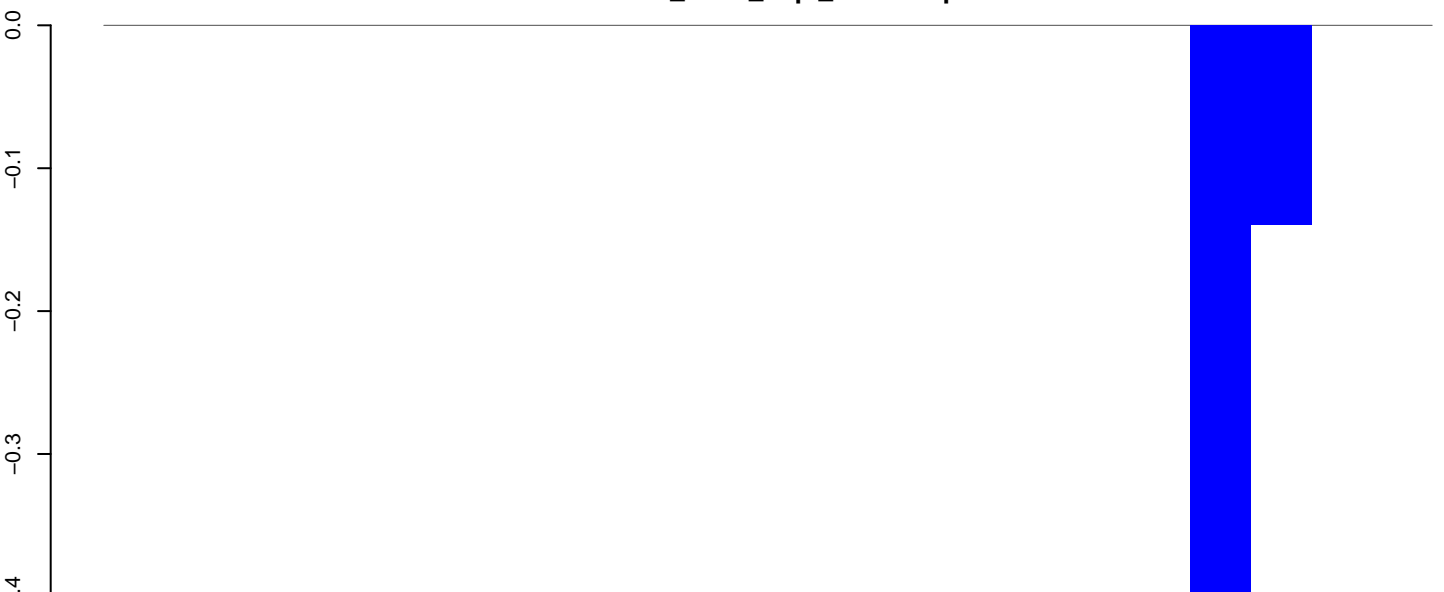
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep



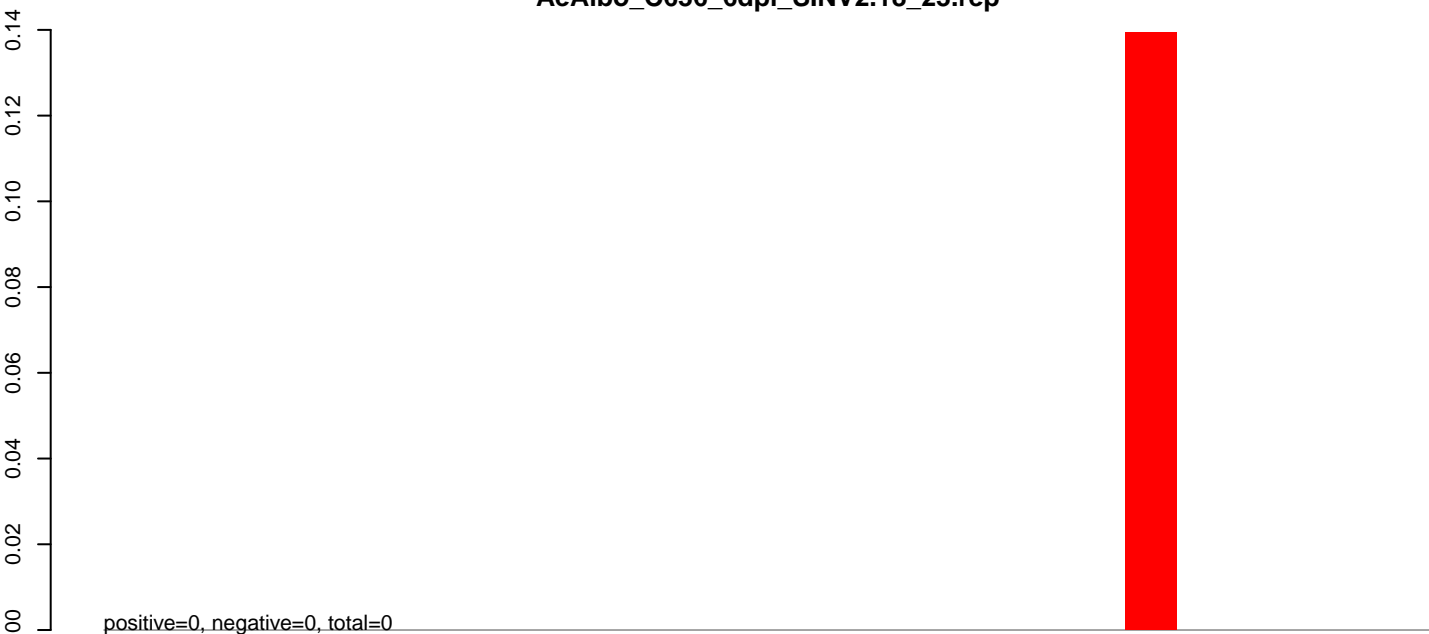
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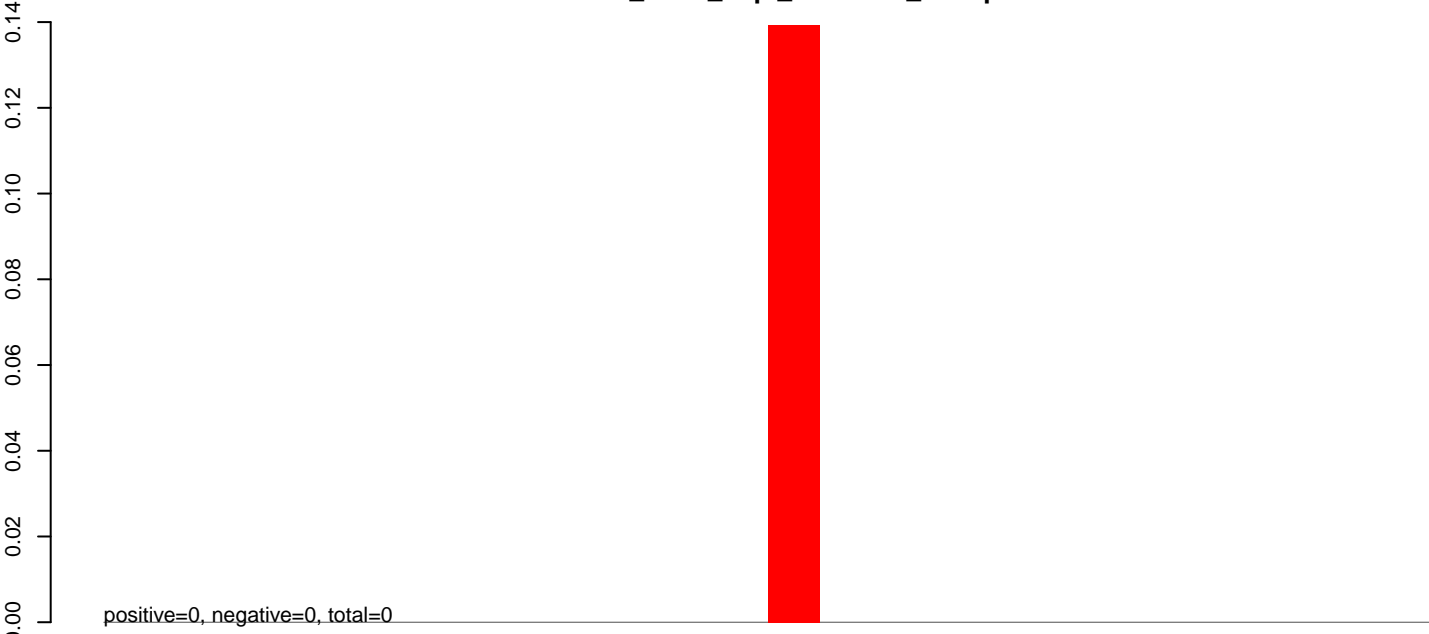
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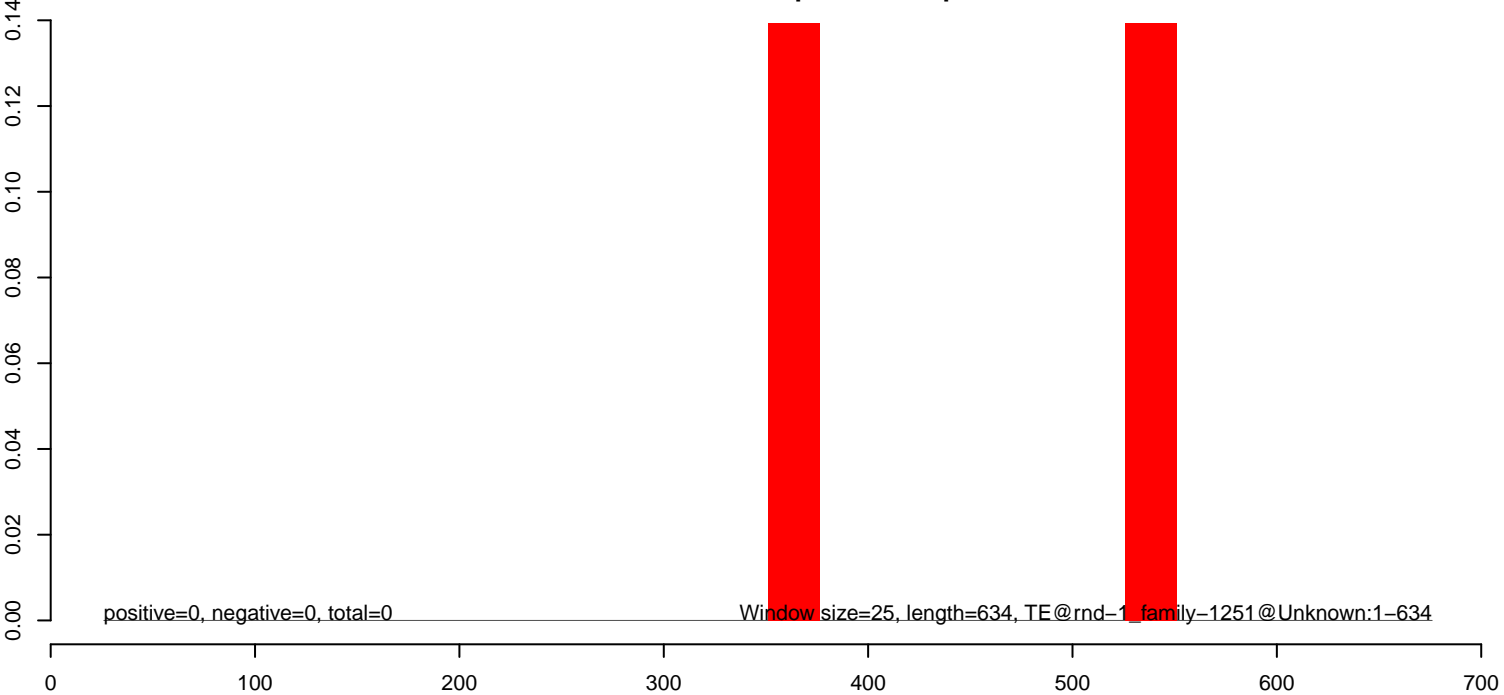
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



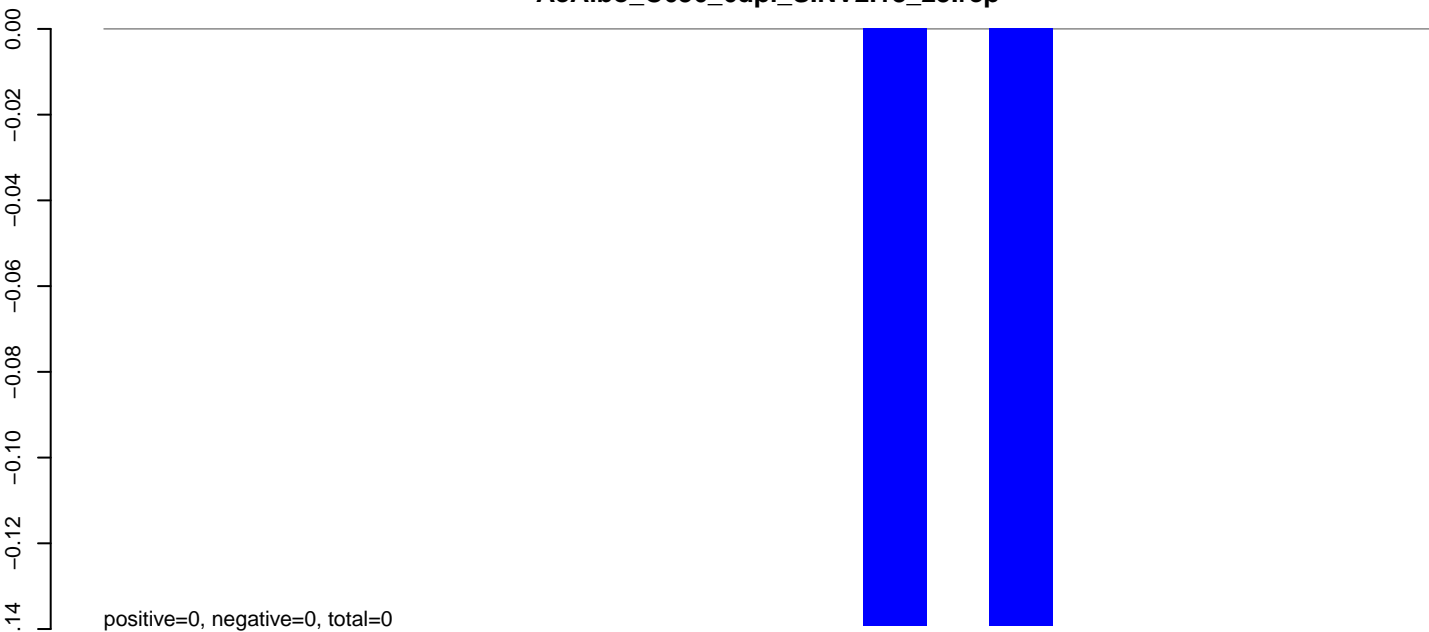
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



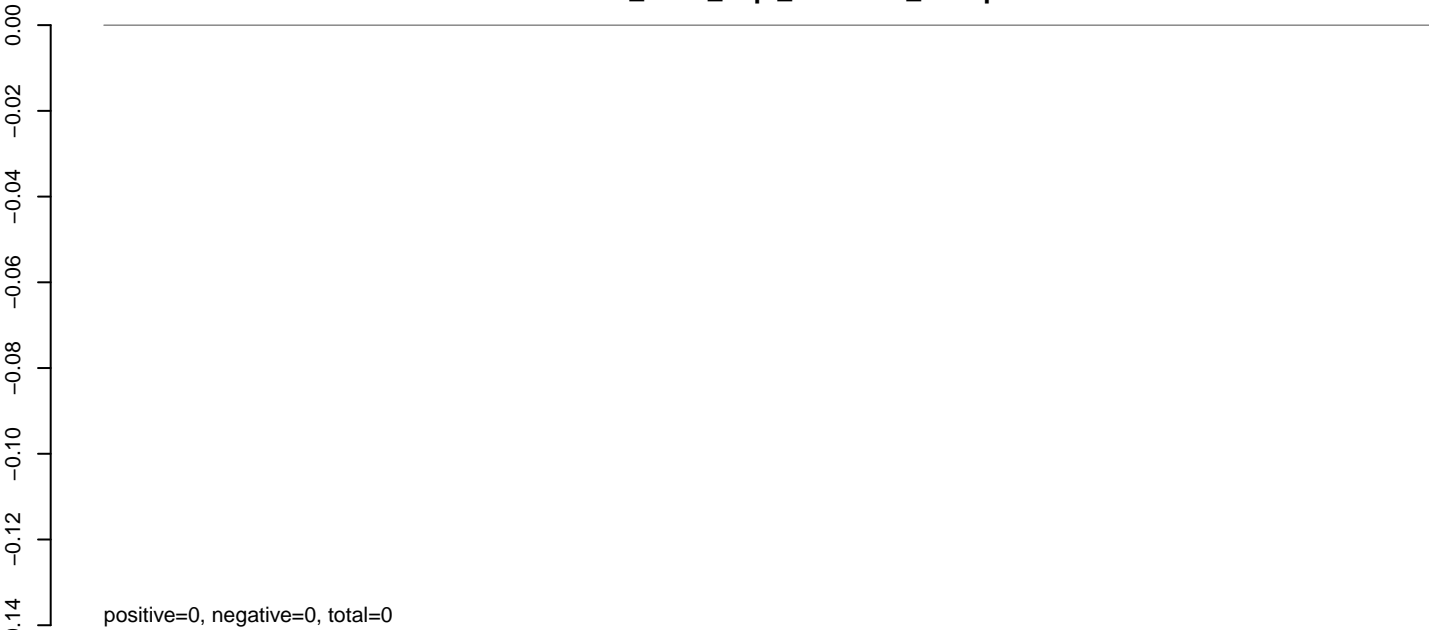
AeAlbo\_C636\_6dpi\_SINV2.rep



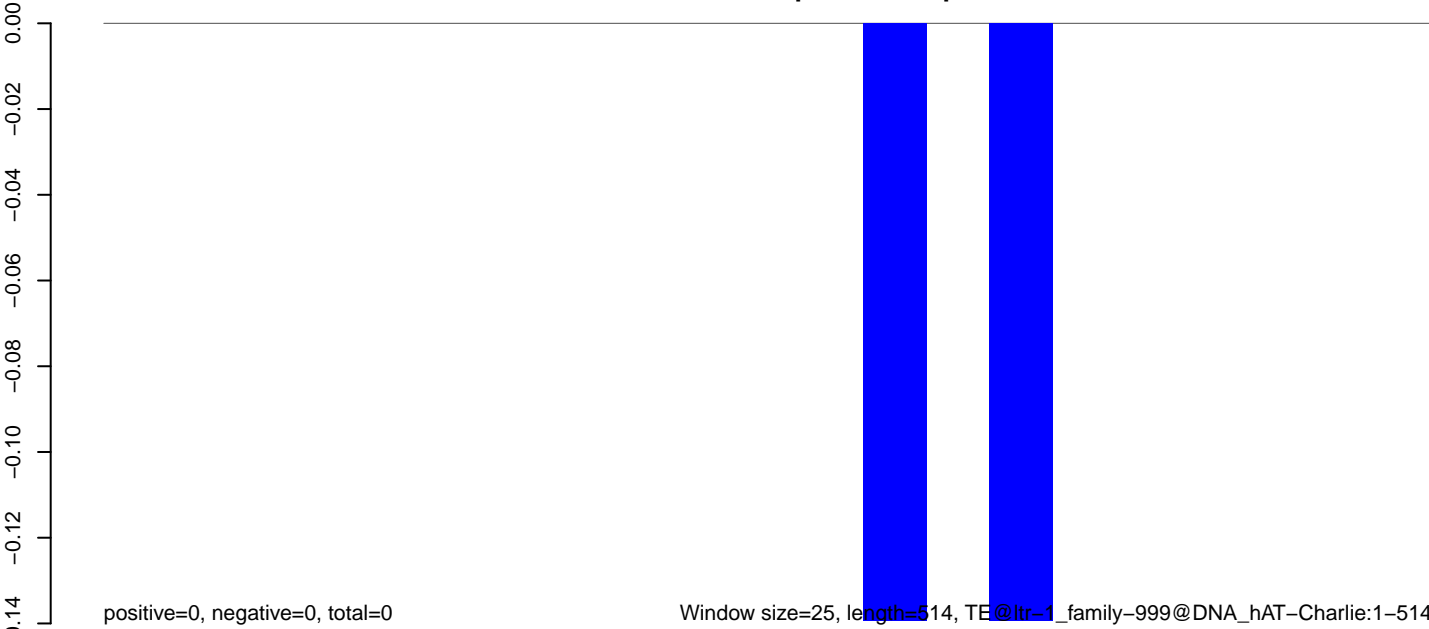
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



100

200

300

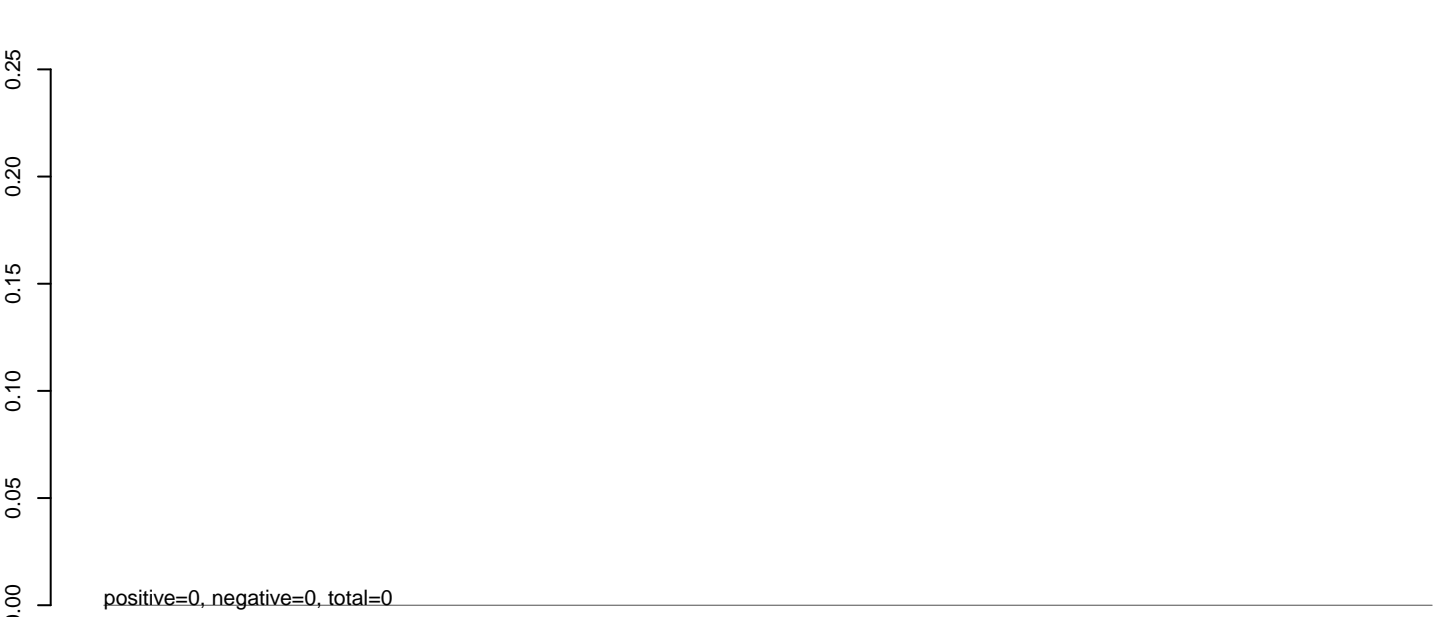
400

500

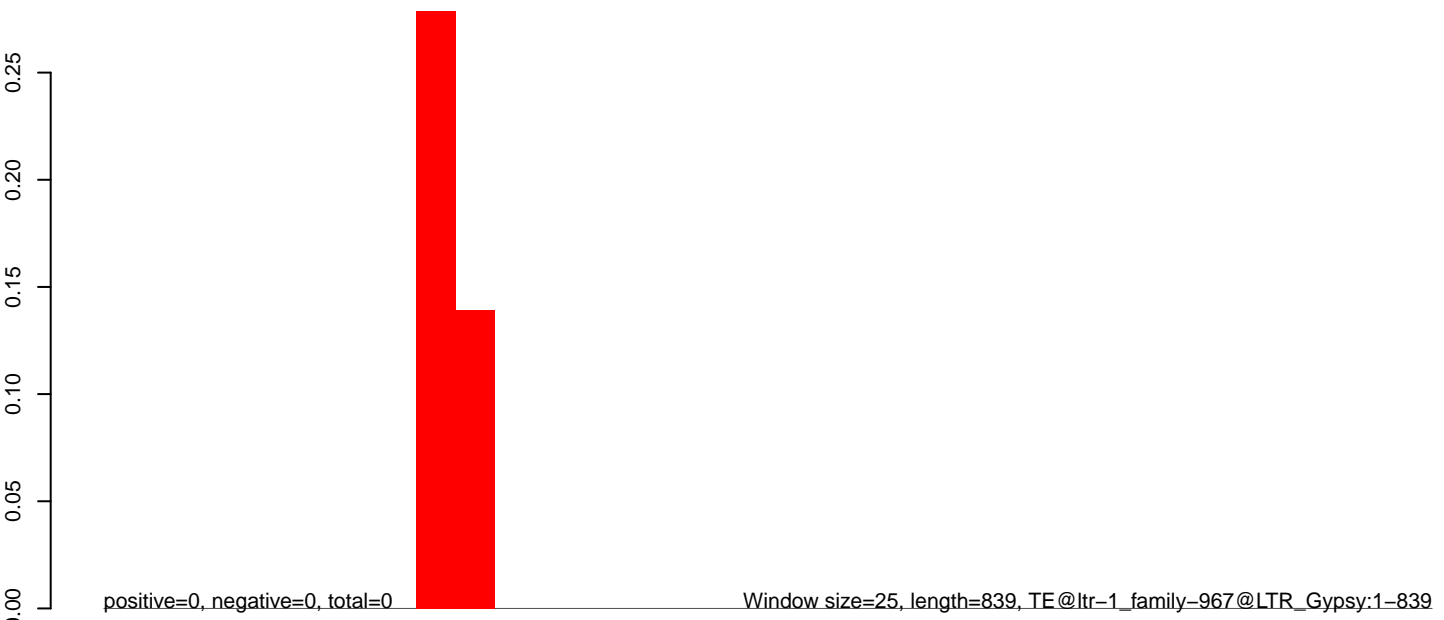
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

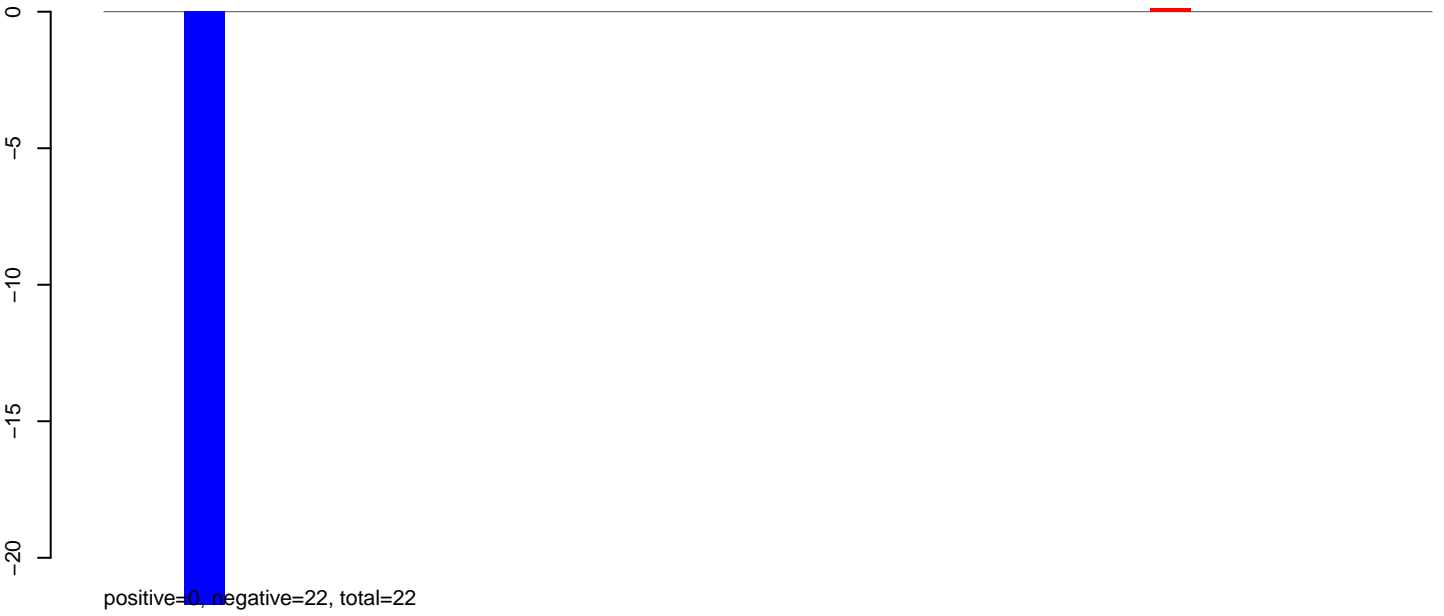


AeAlbo\_C636\_6dpi\_SINV2.rep

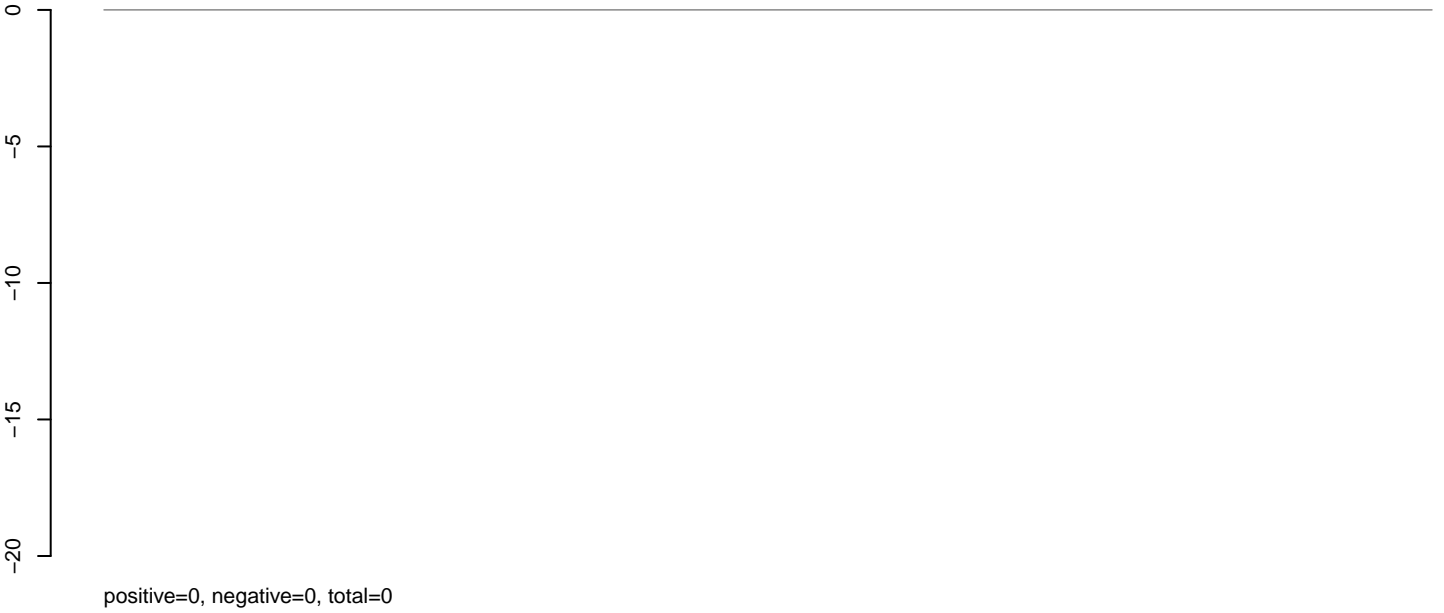


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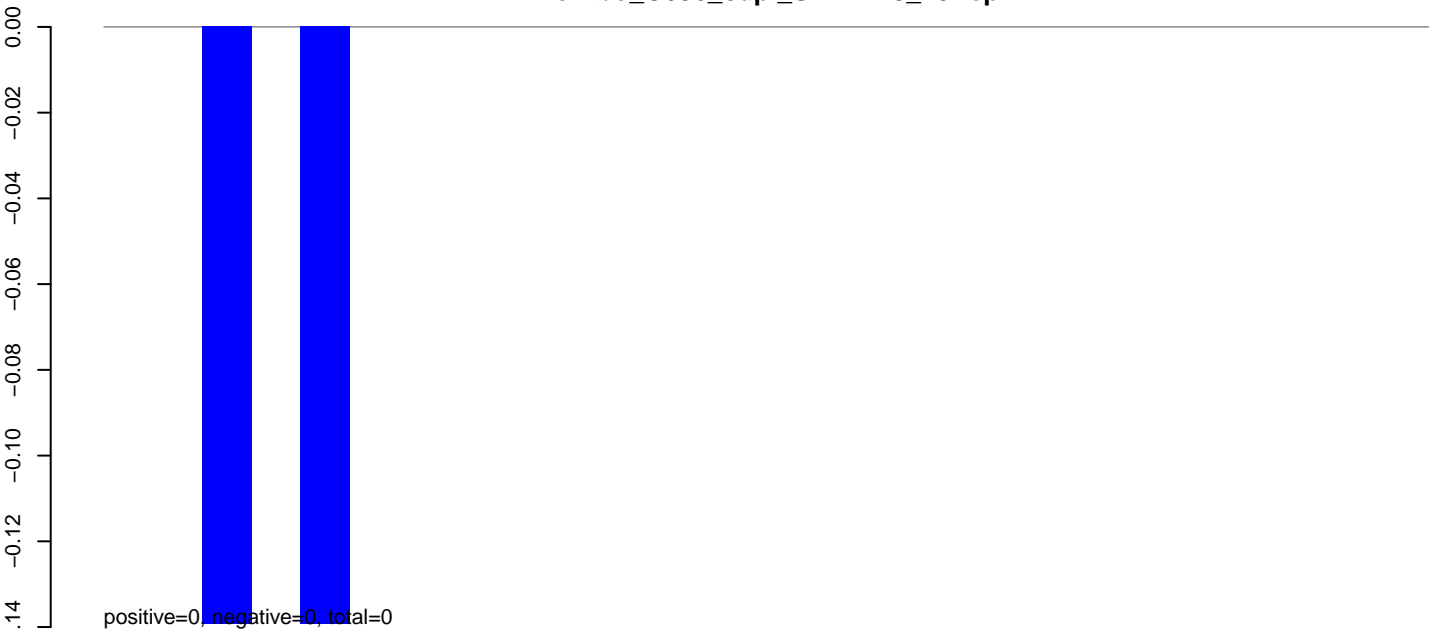
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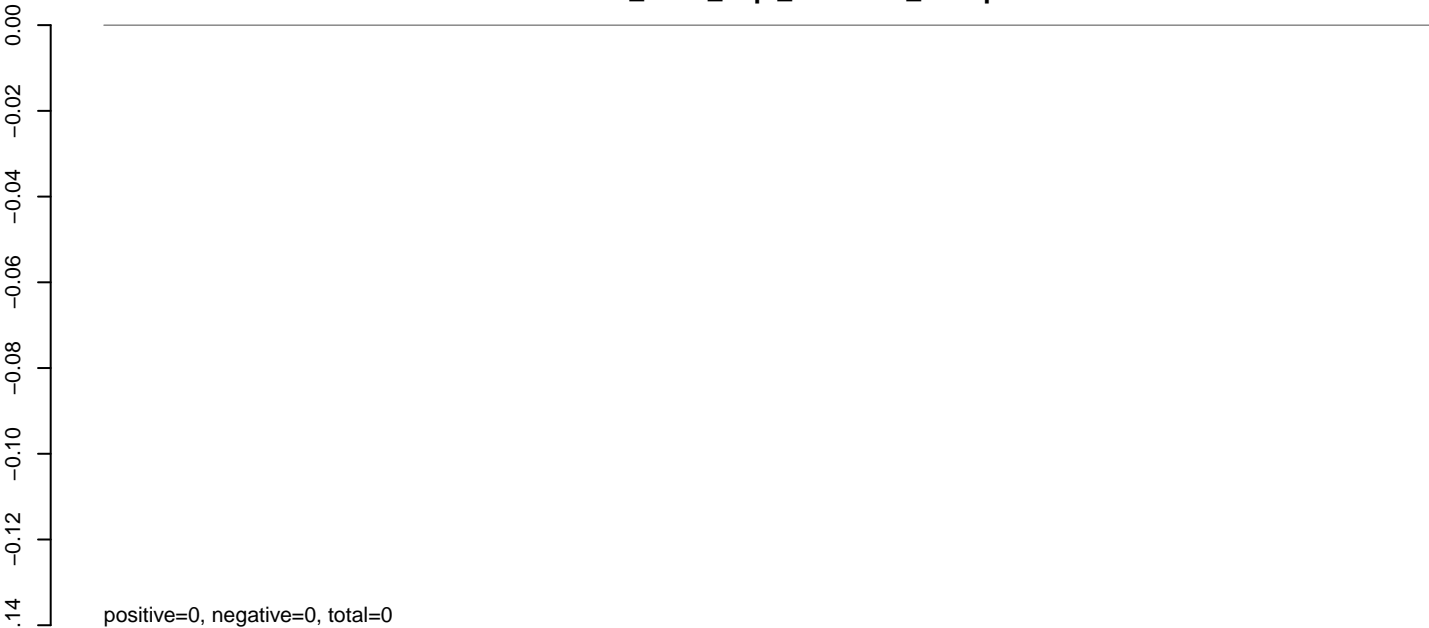
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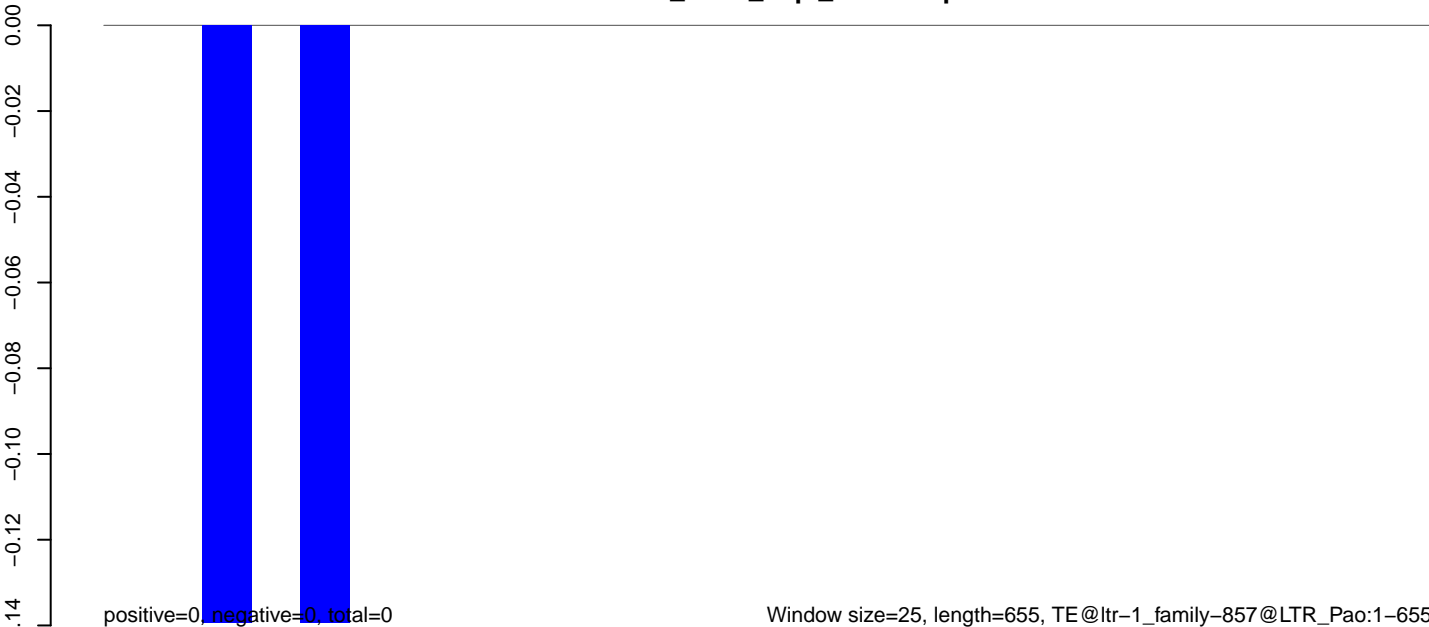
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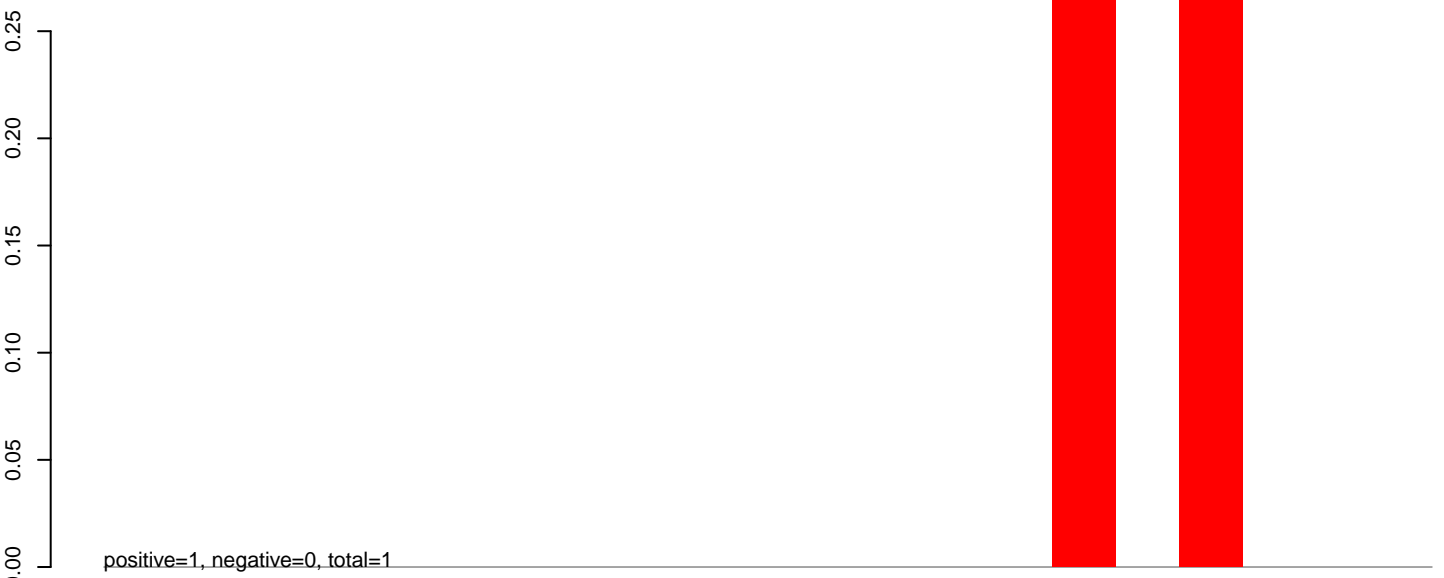
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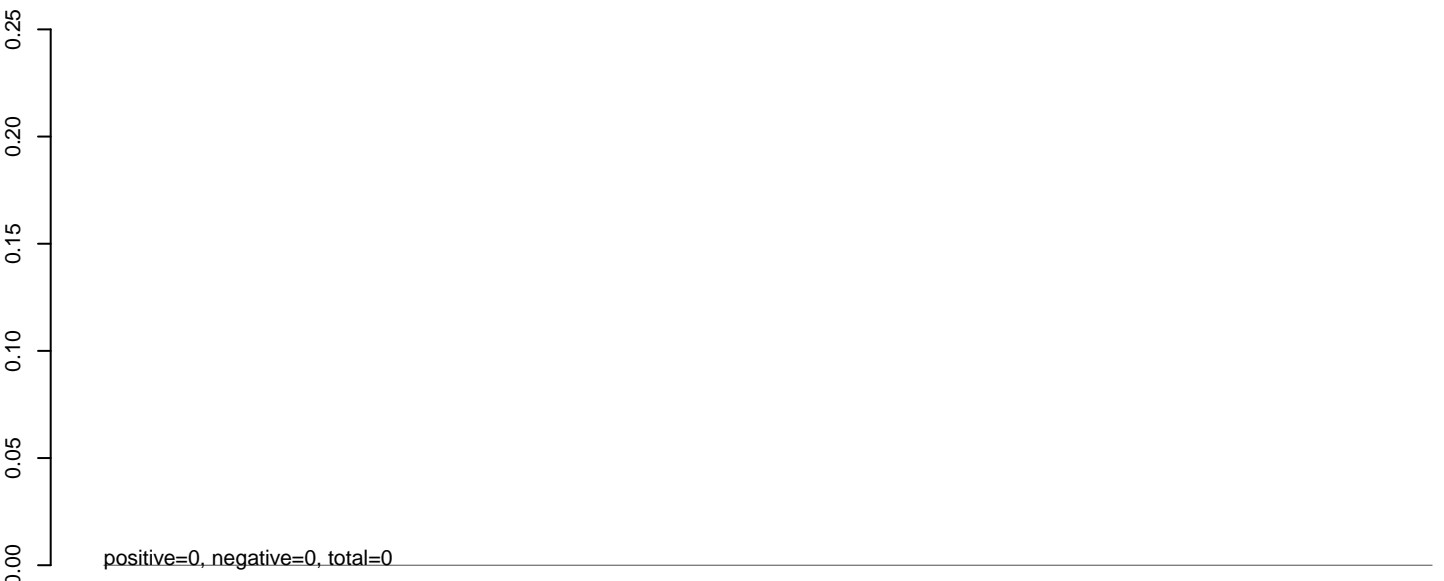
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



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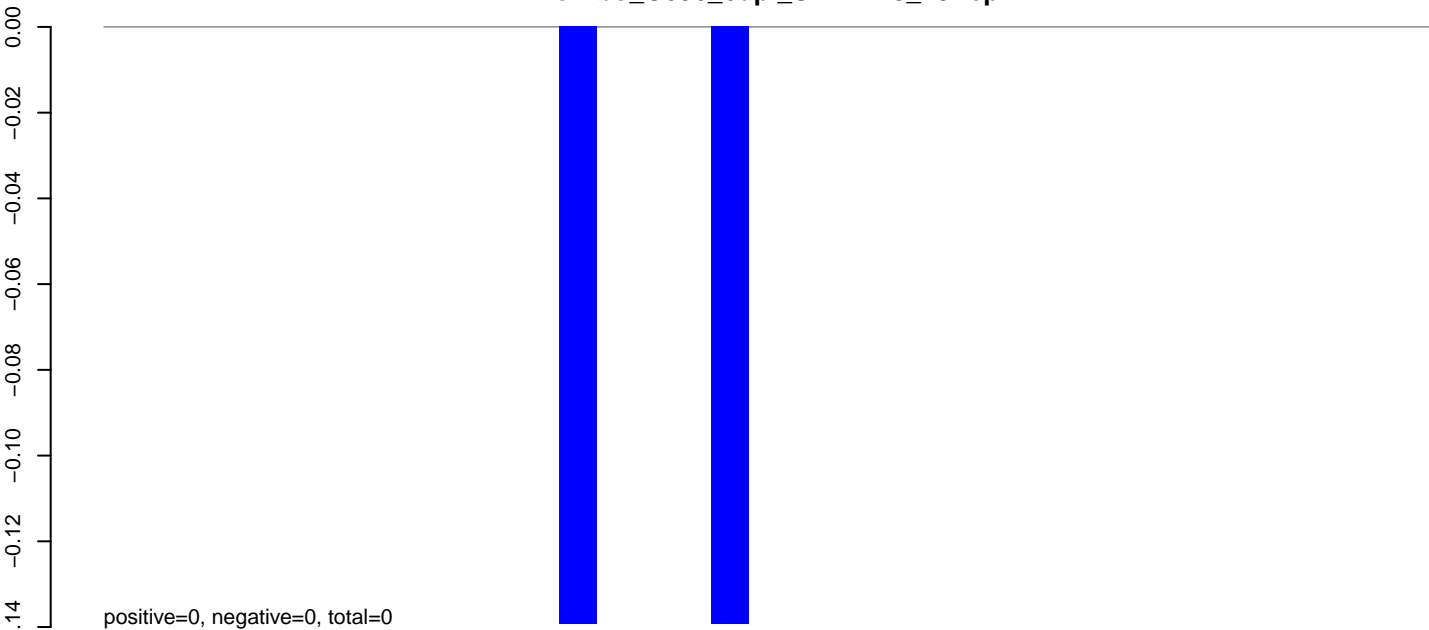
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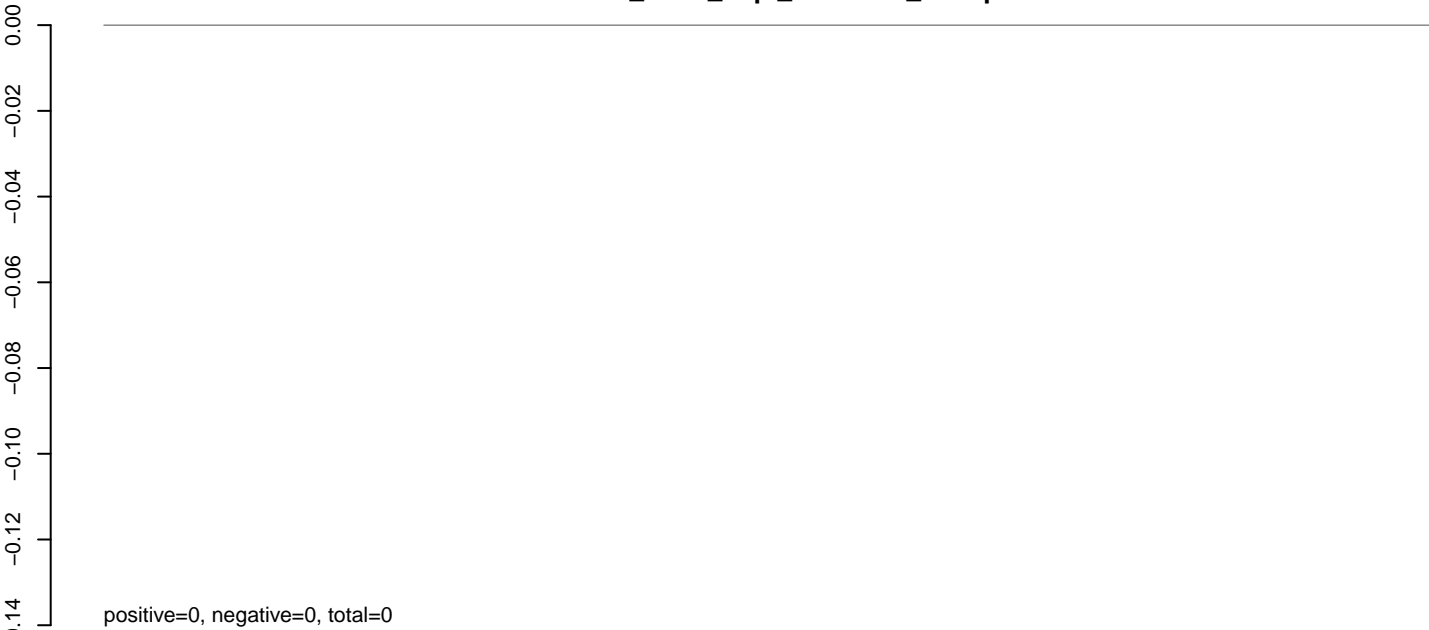
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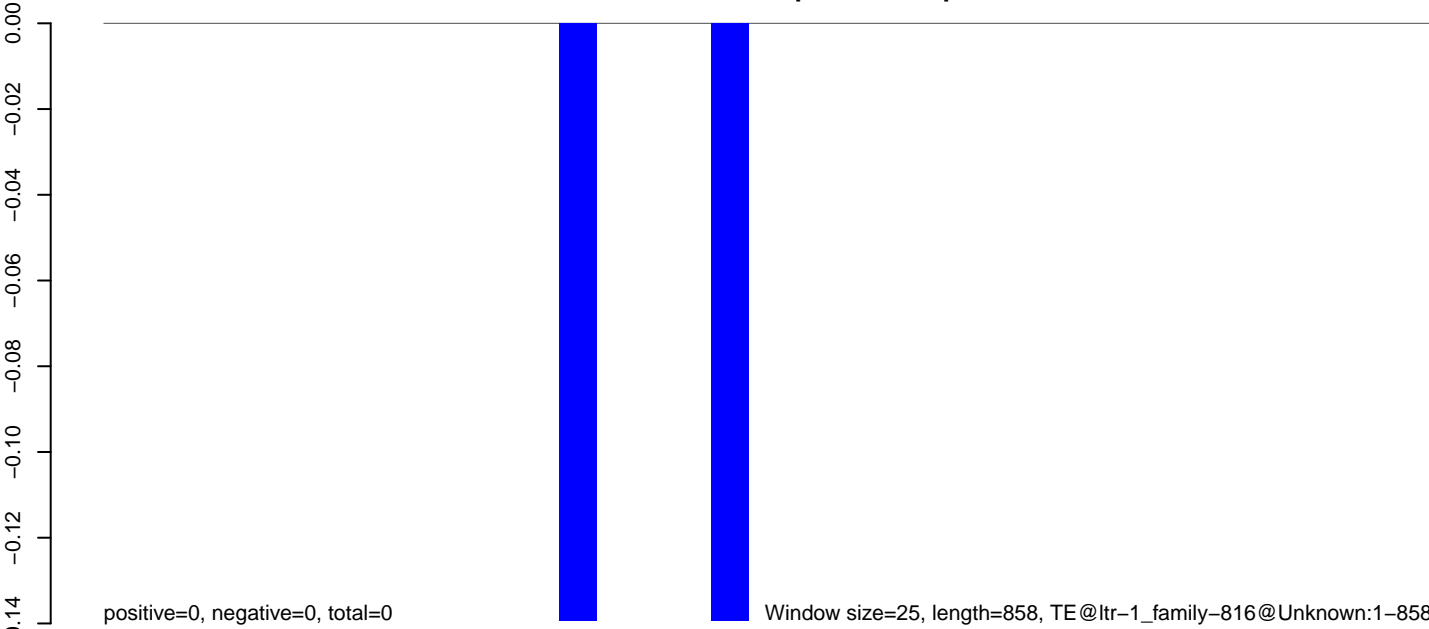
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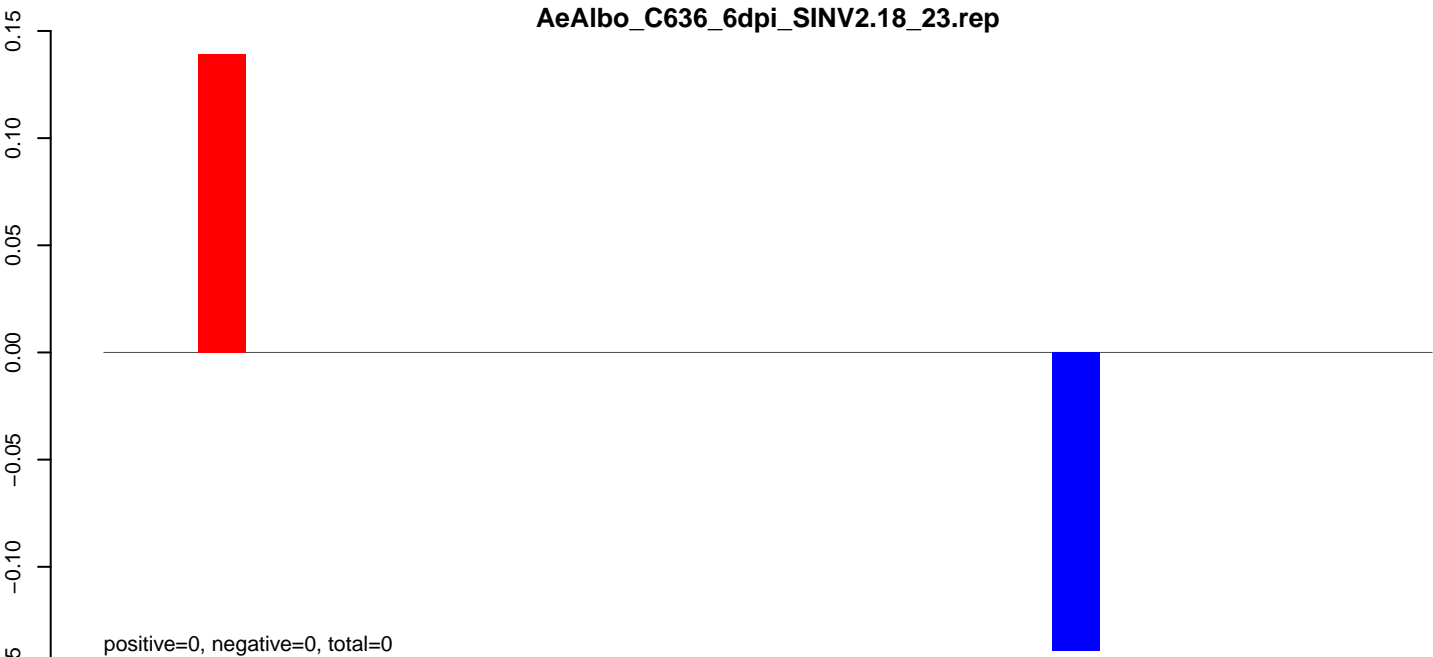
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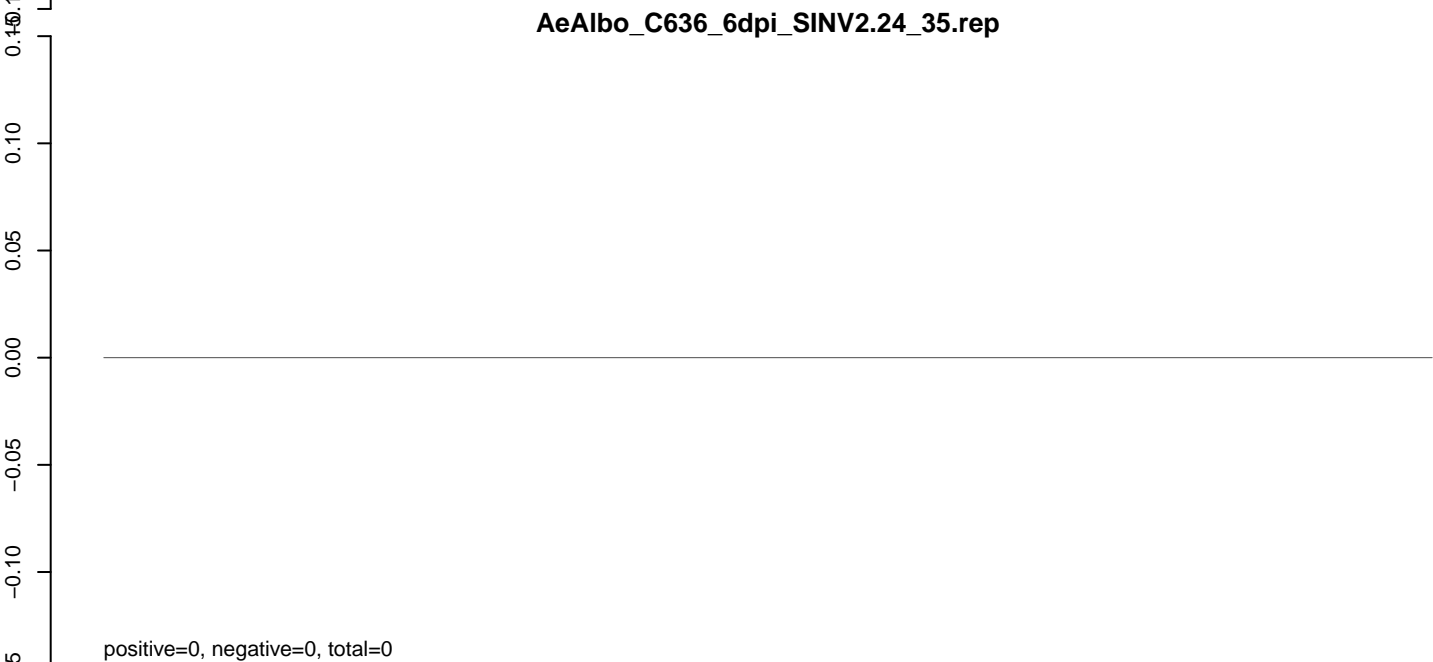
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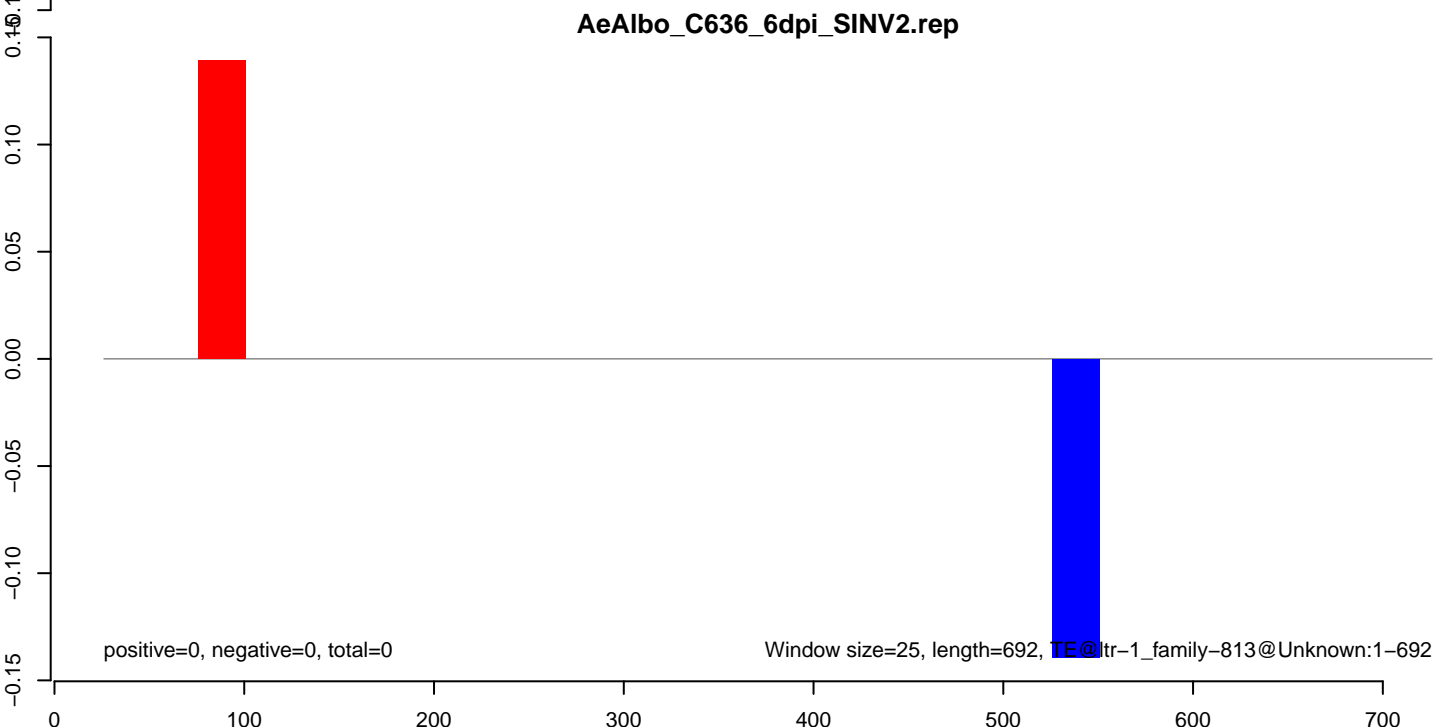
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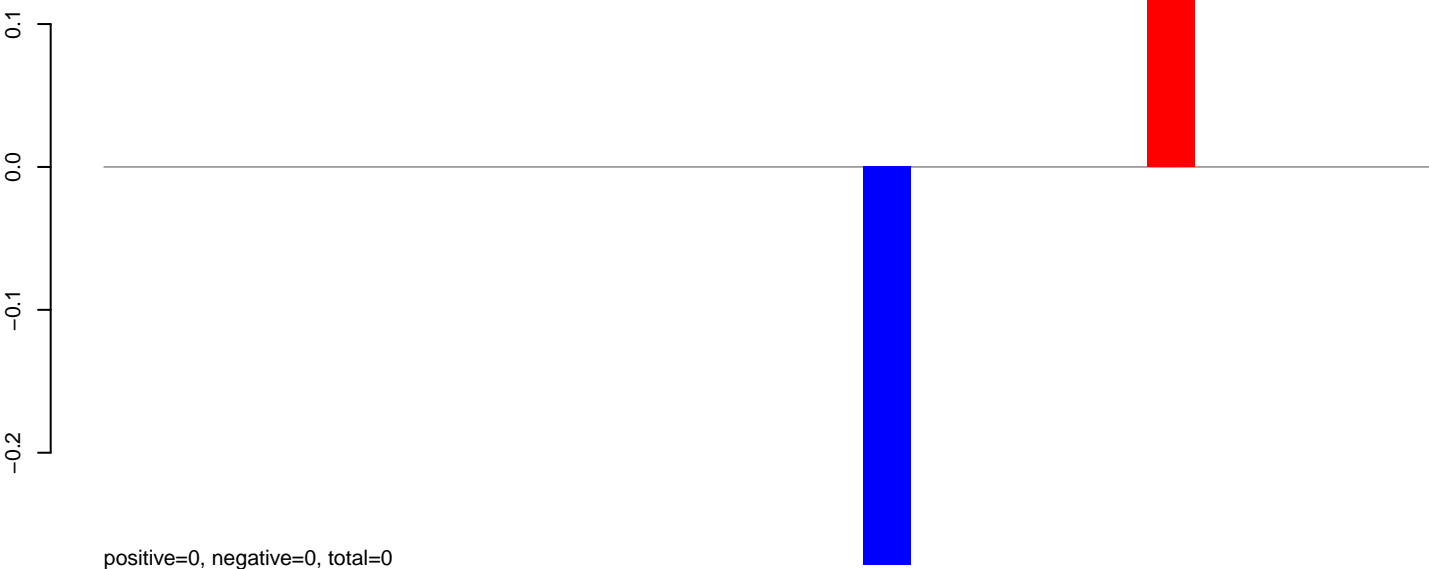


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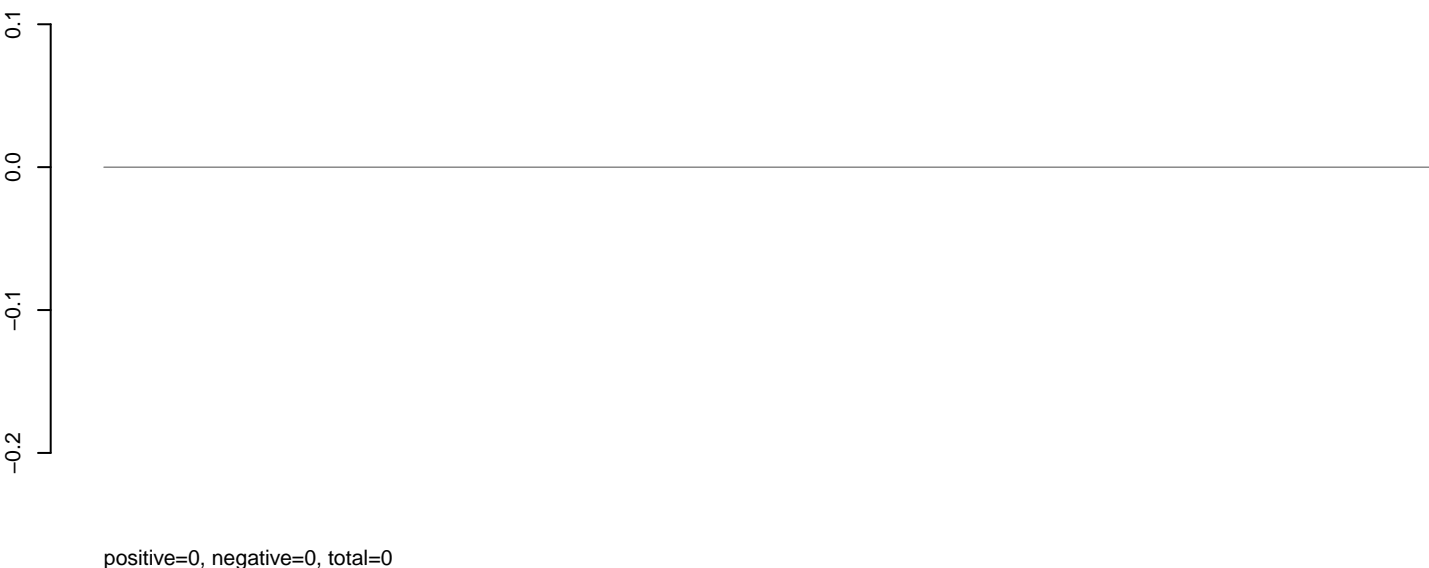




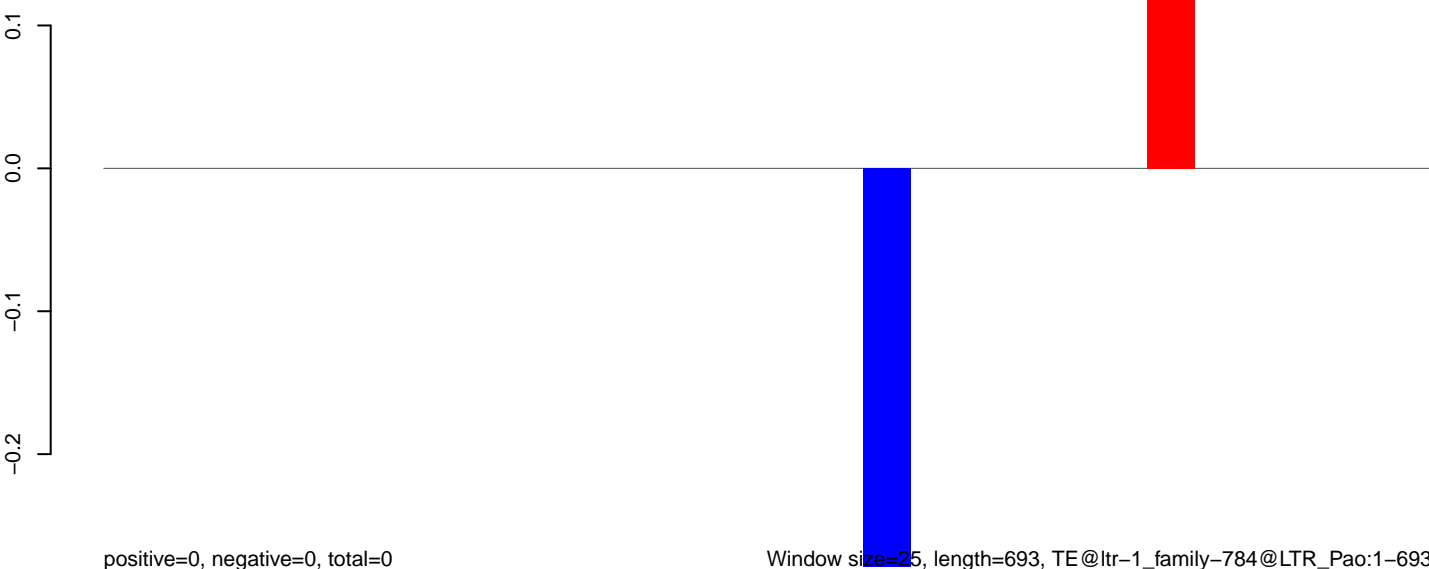
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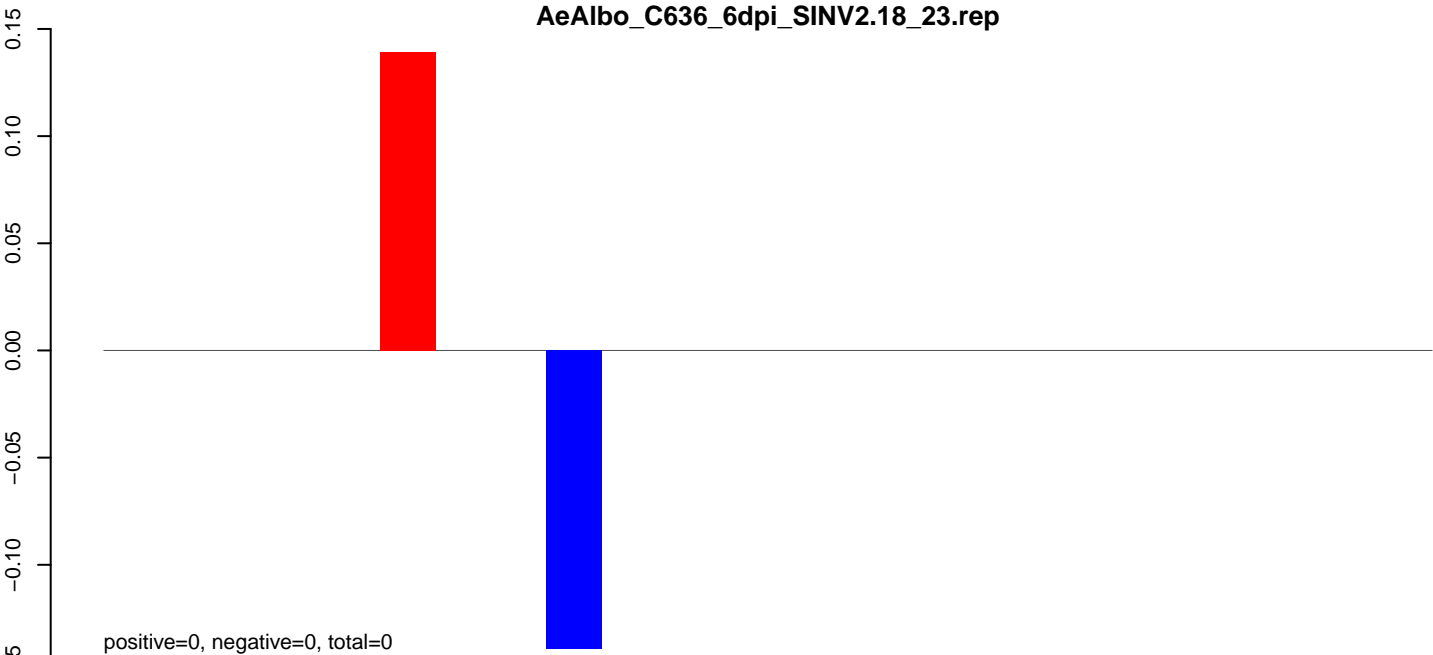


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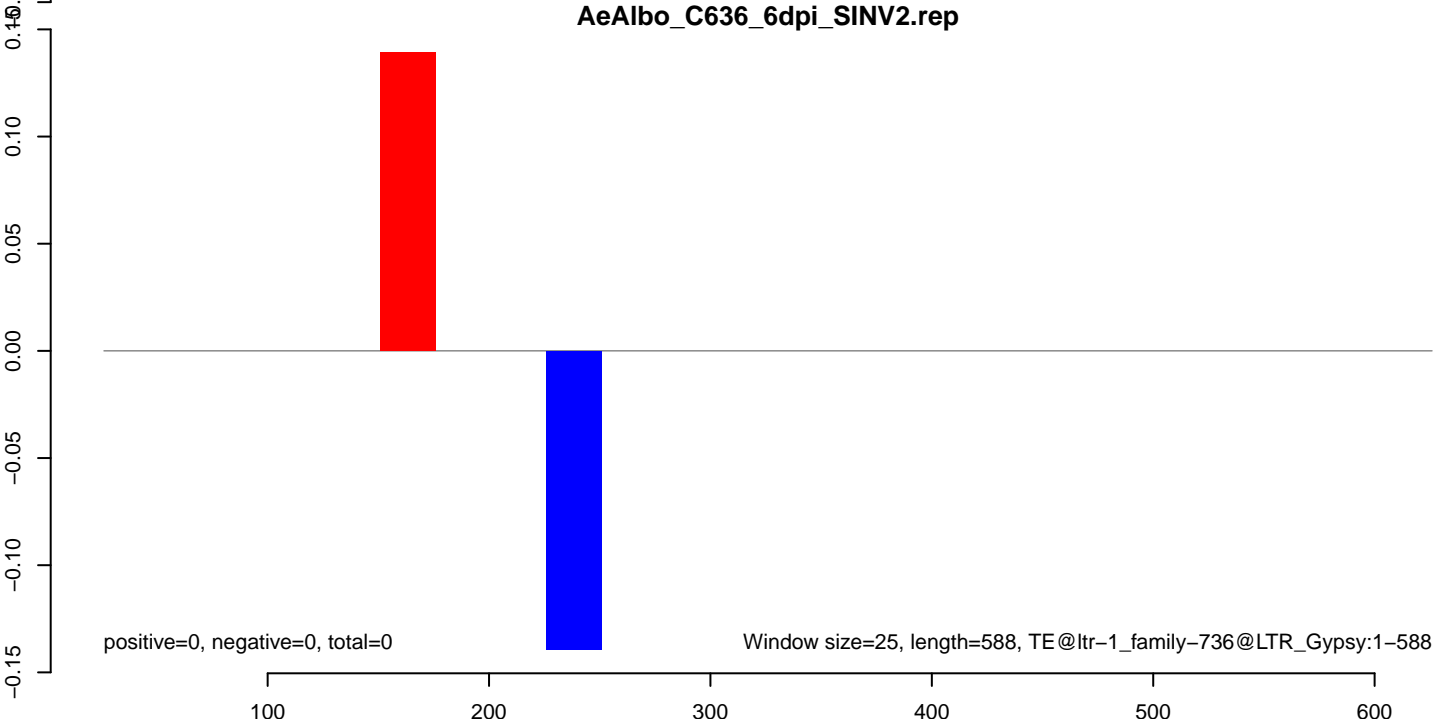
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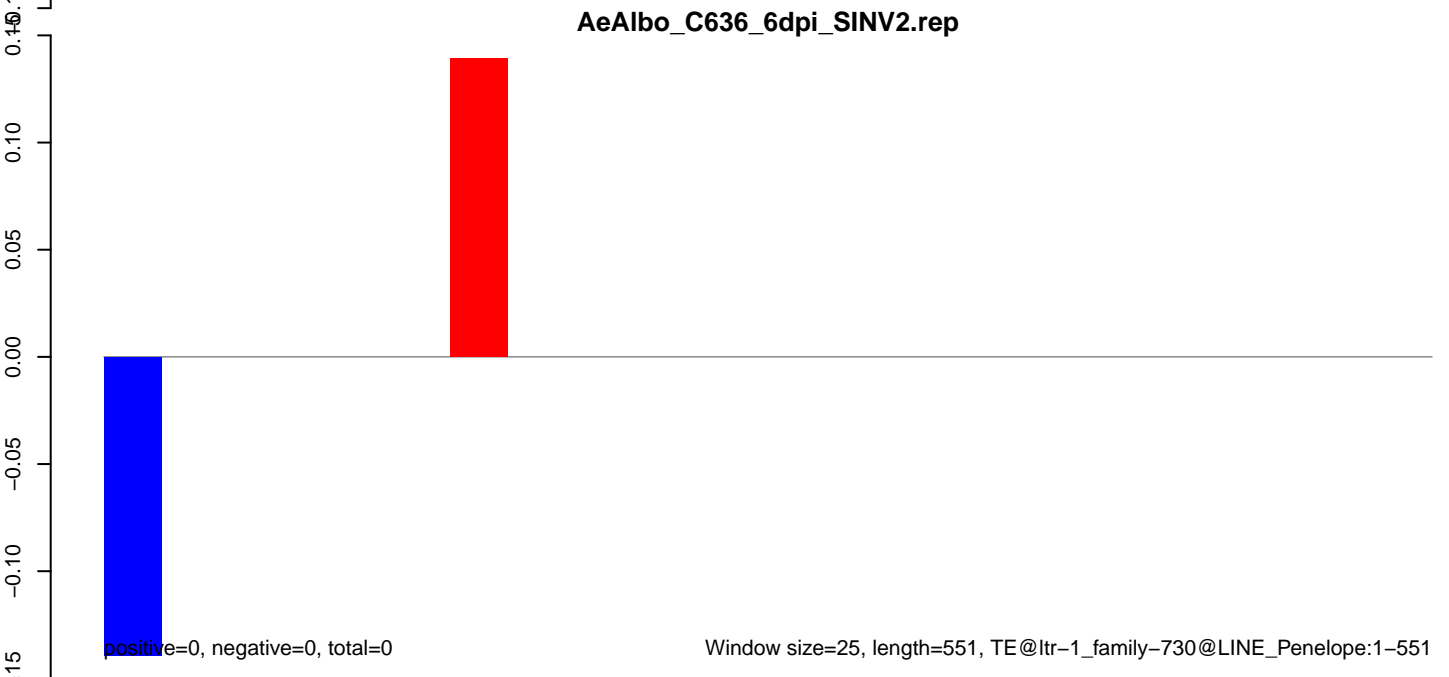
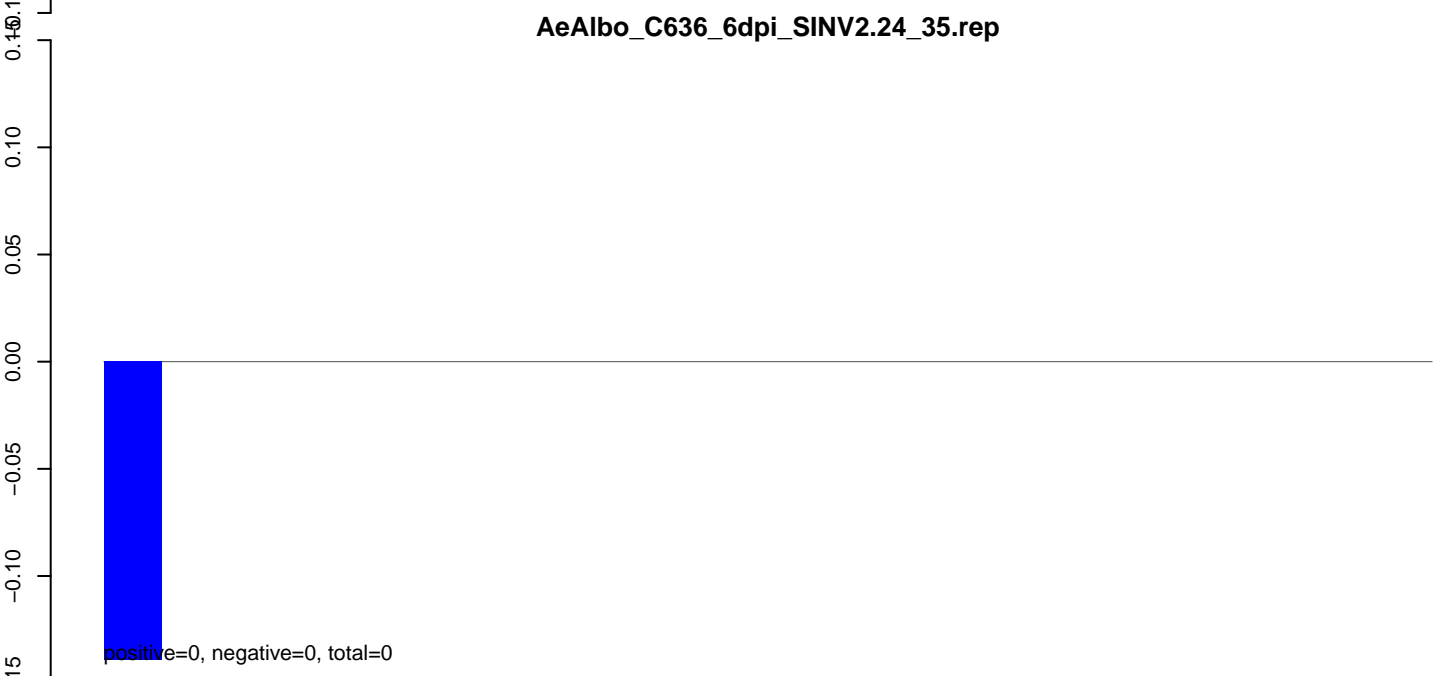
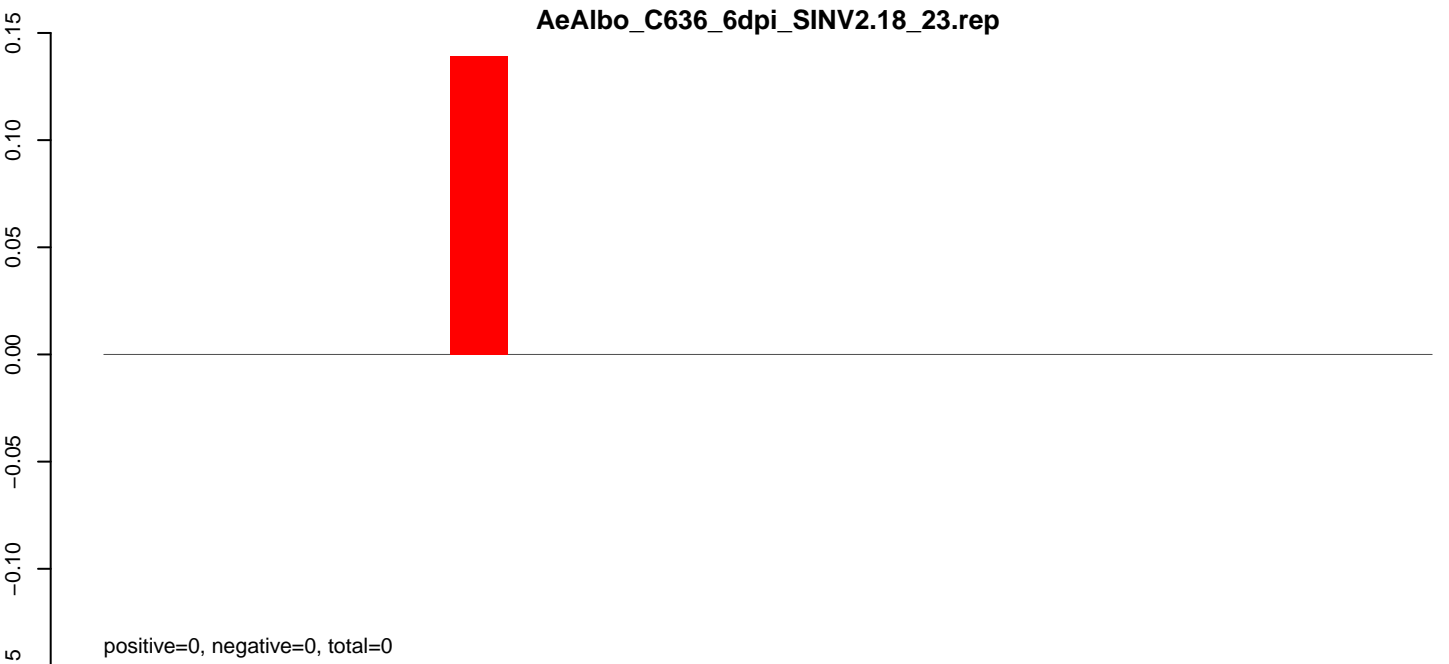


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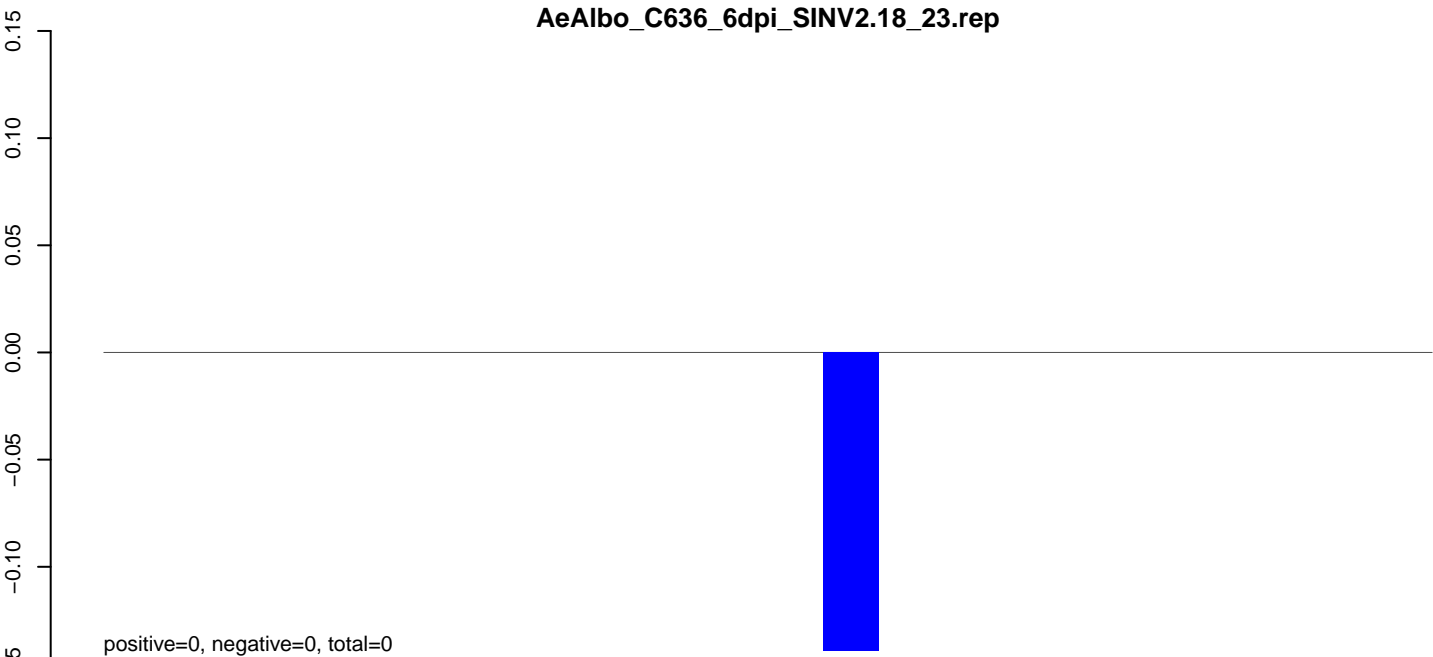


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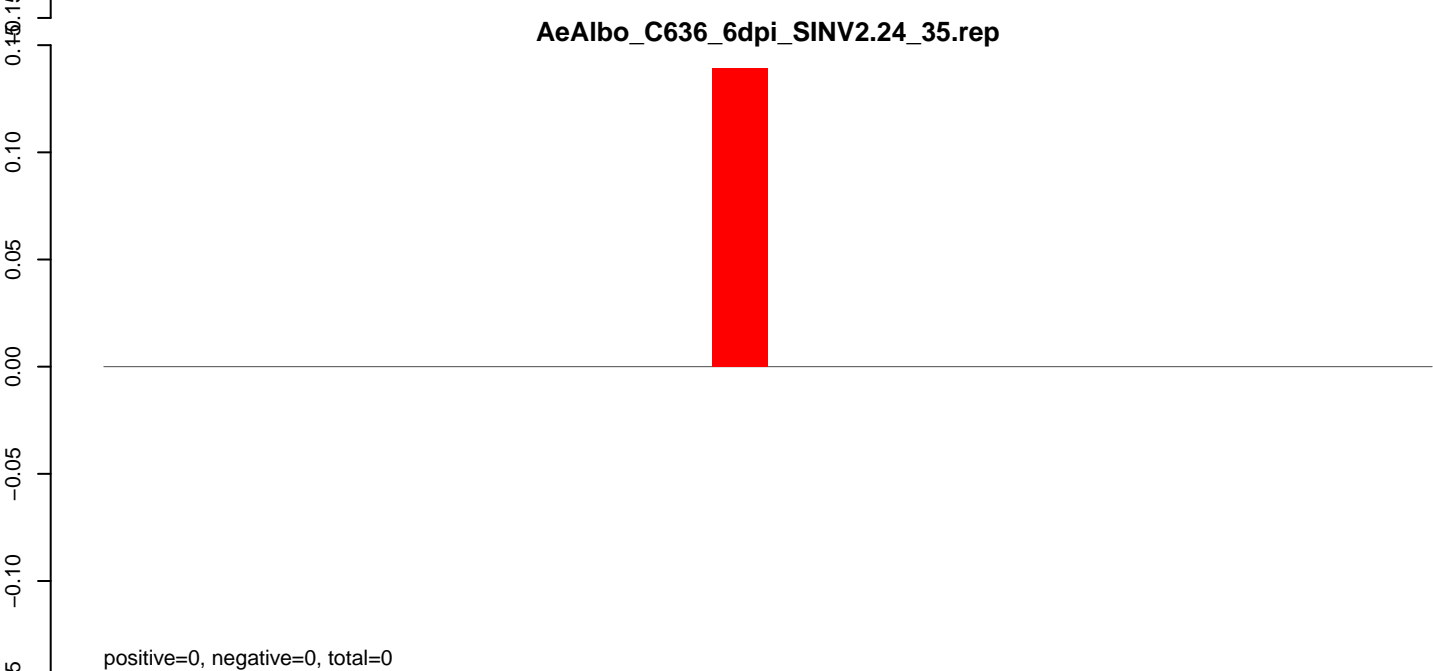




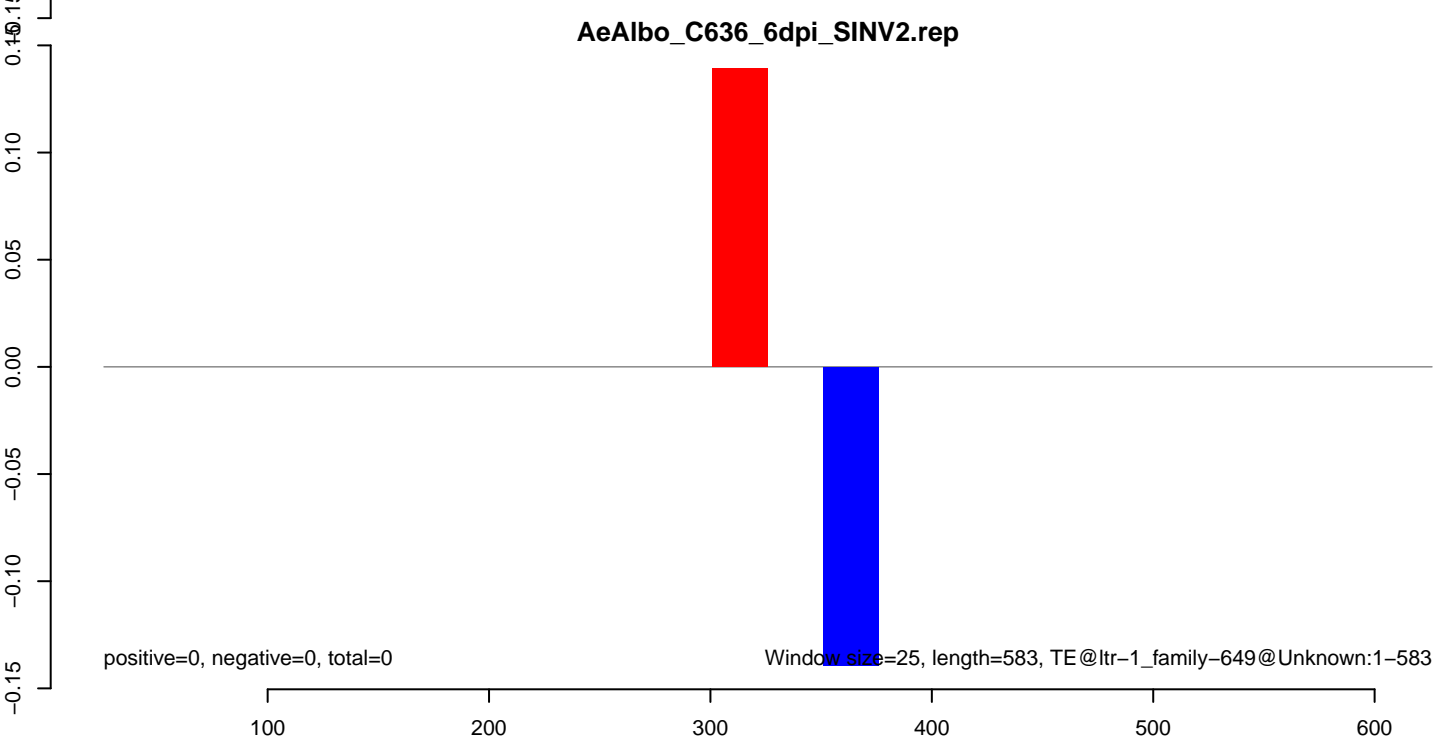
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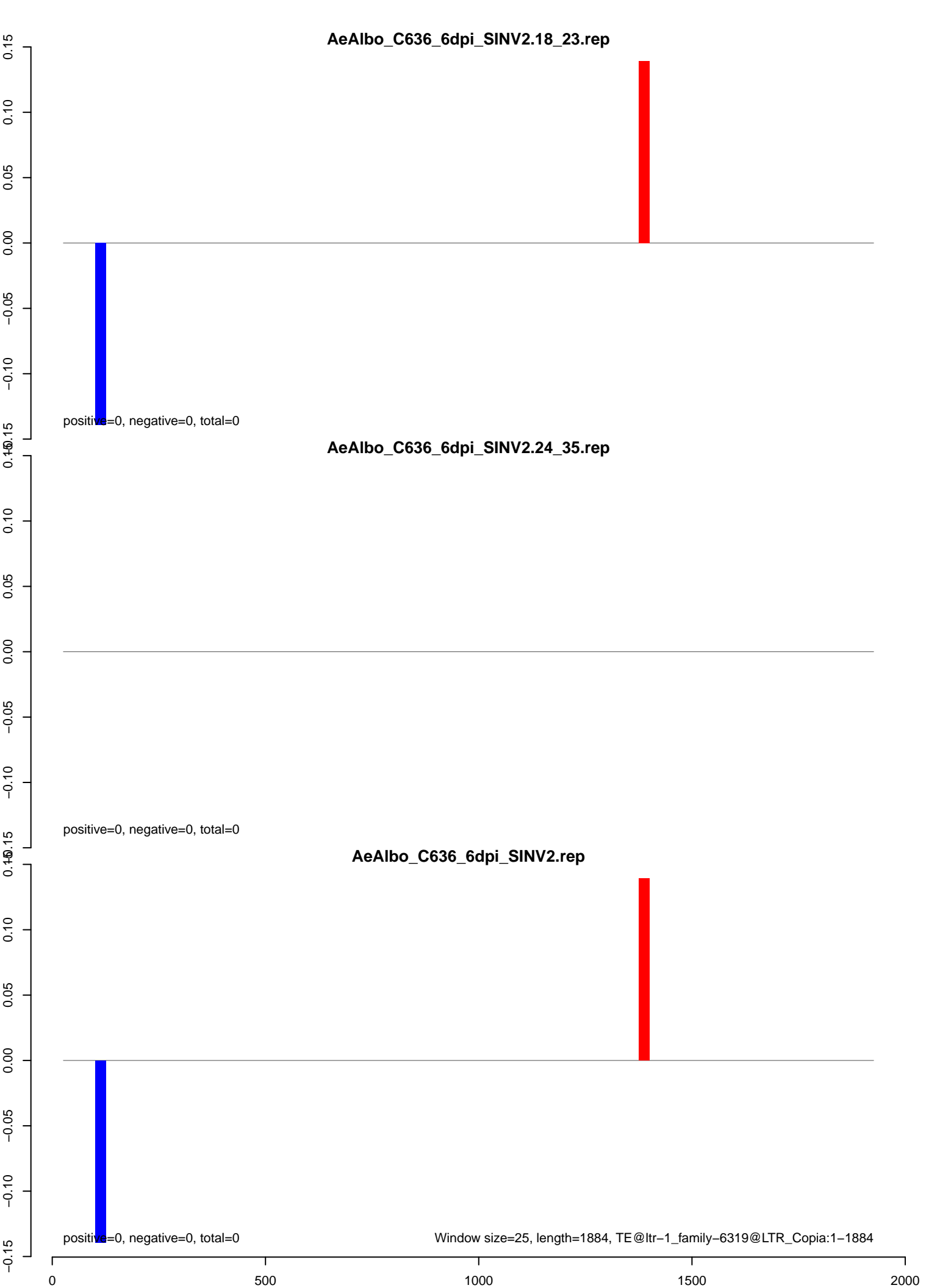


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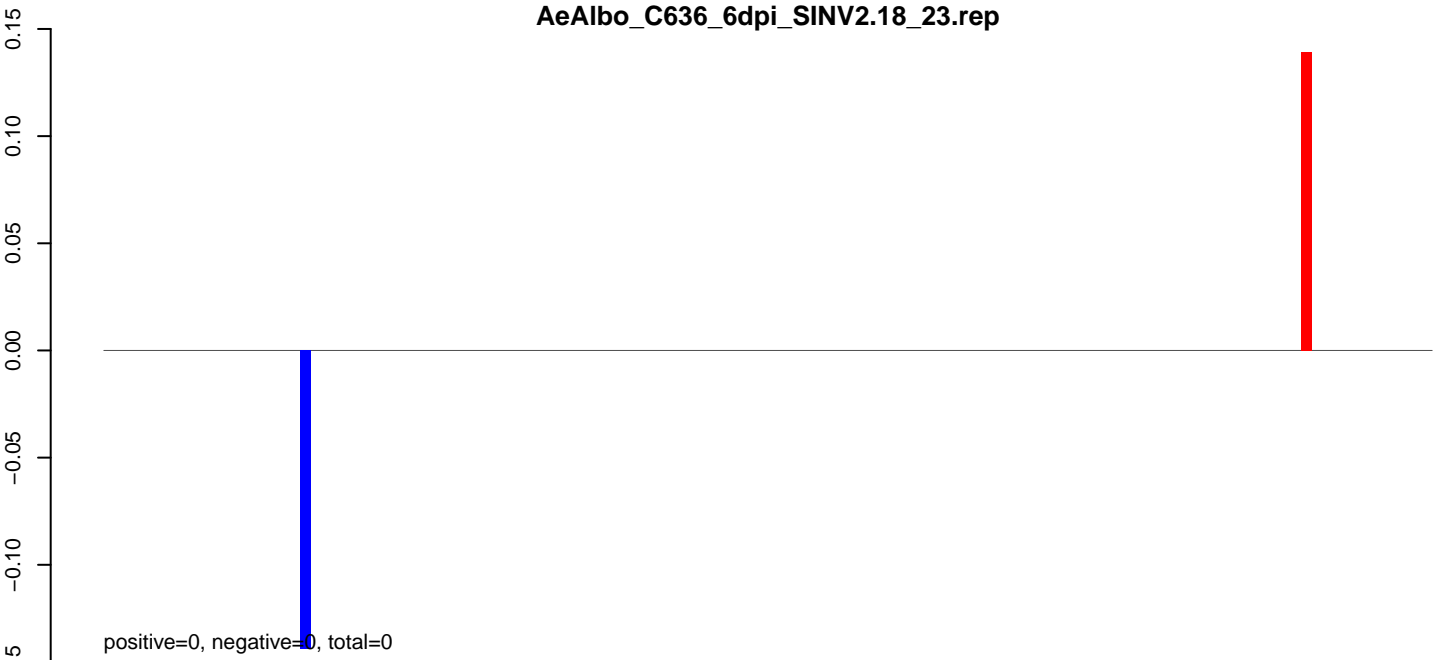


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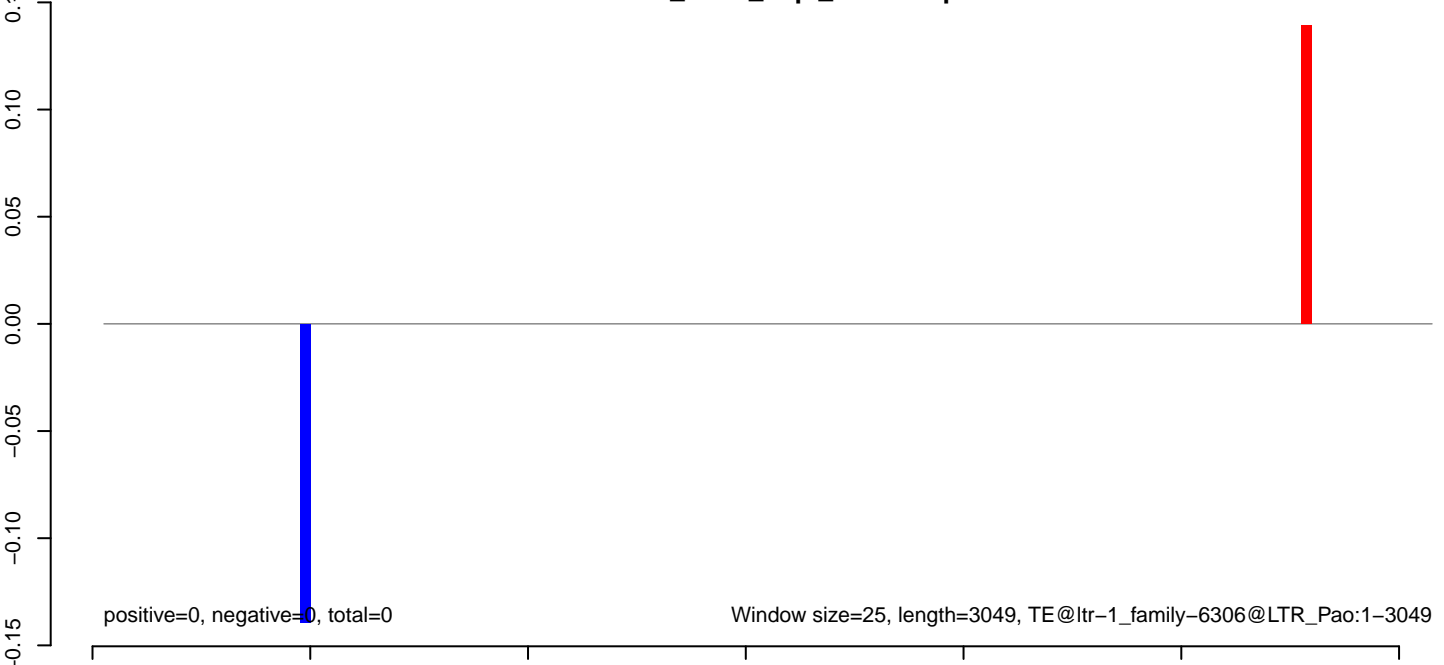
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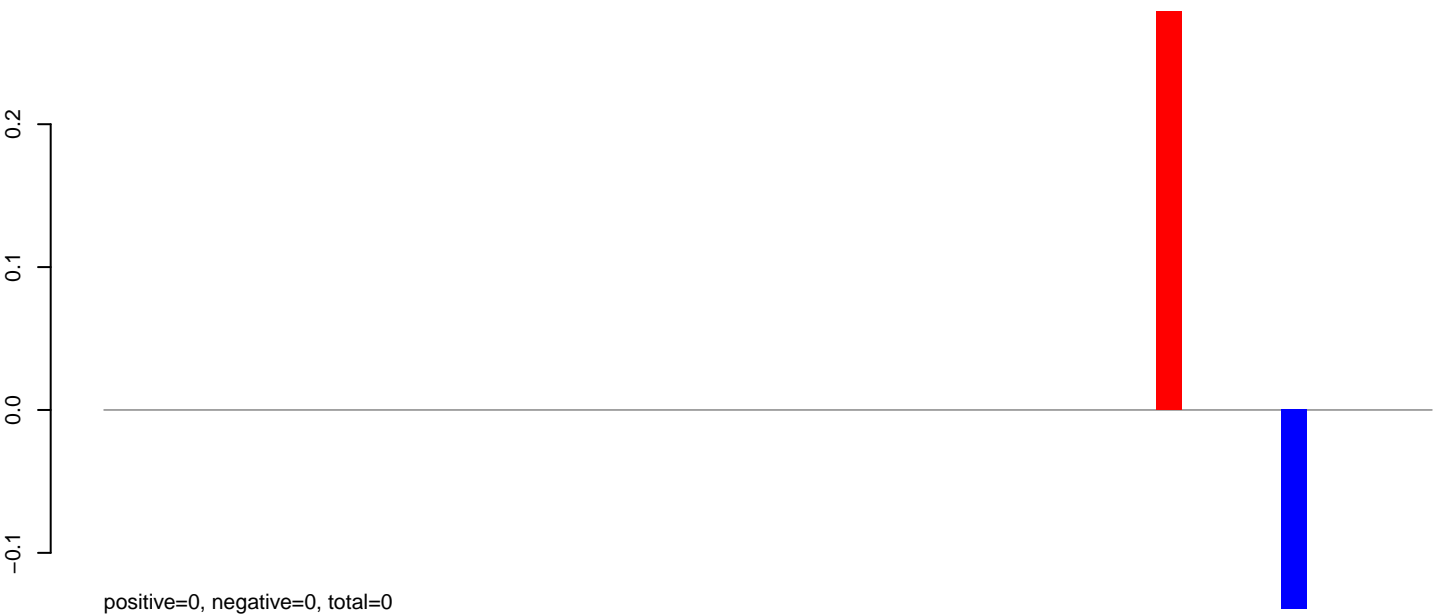
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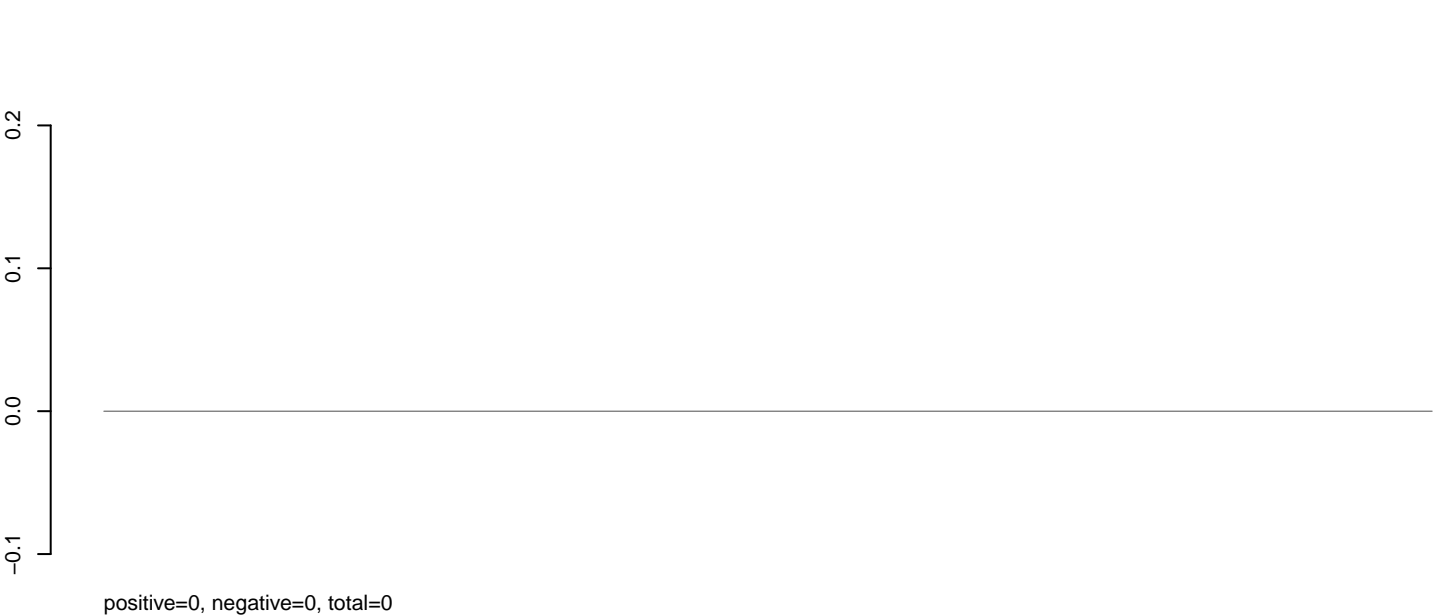
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

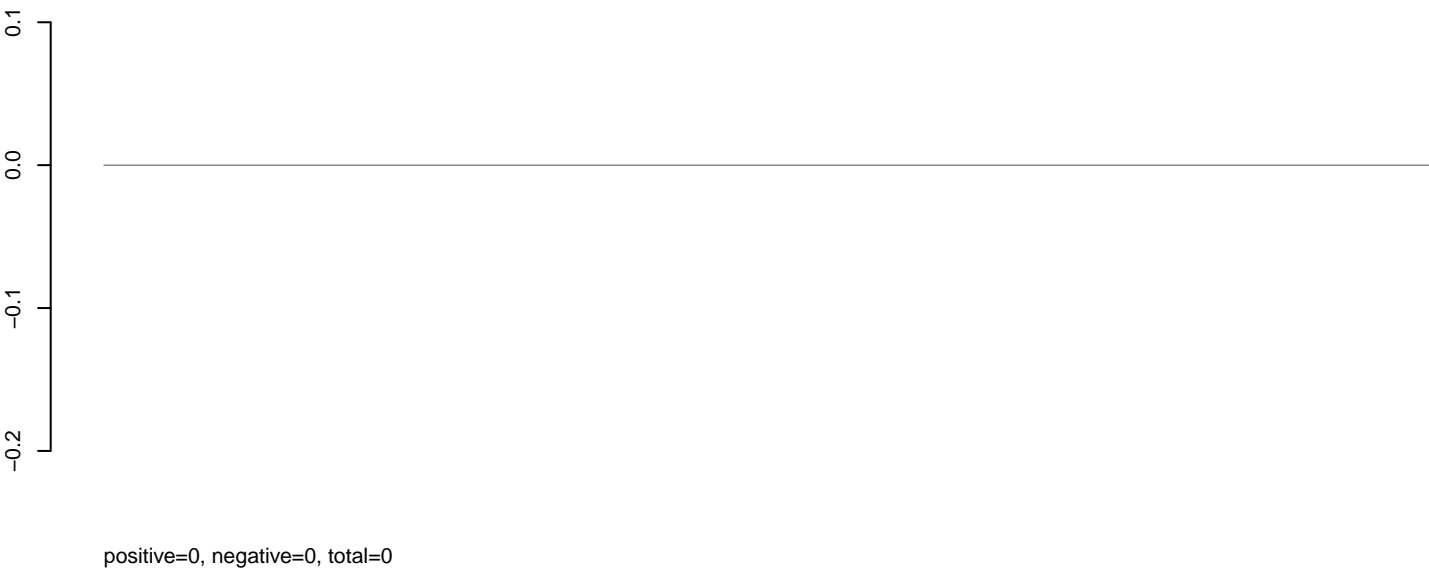


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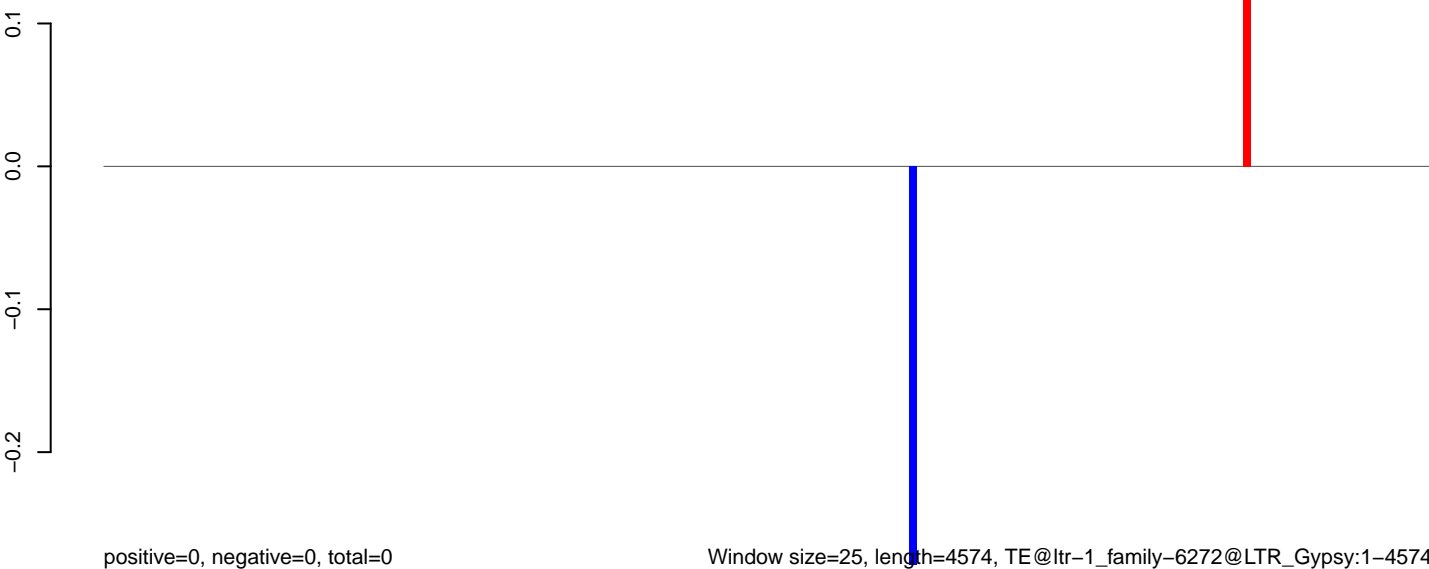
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

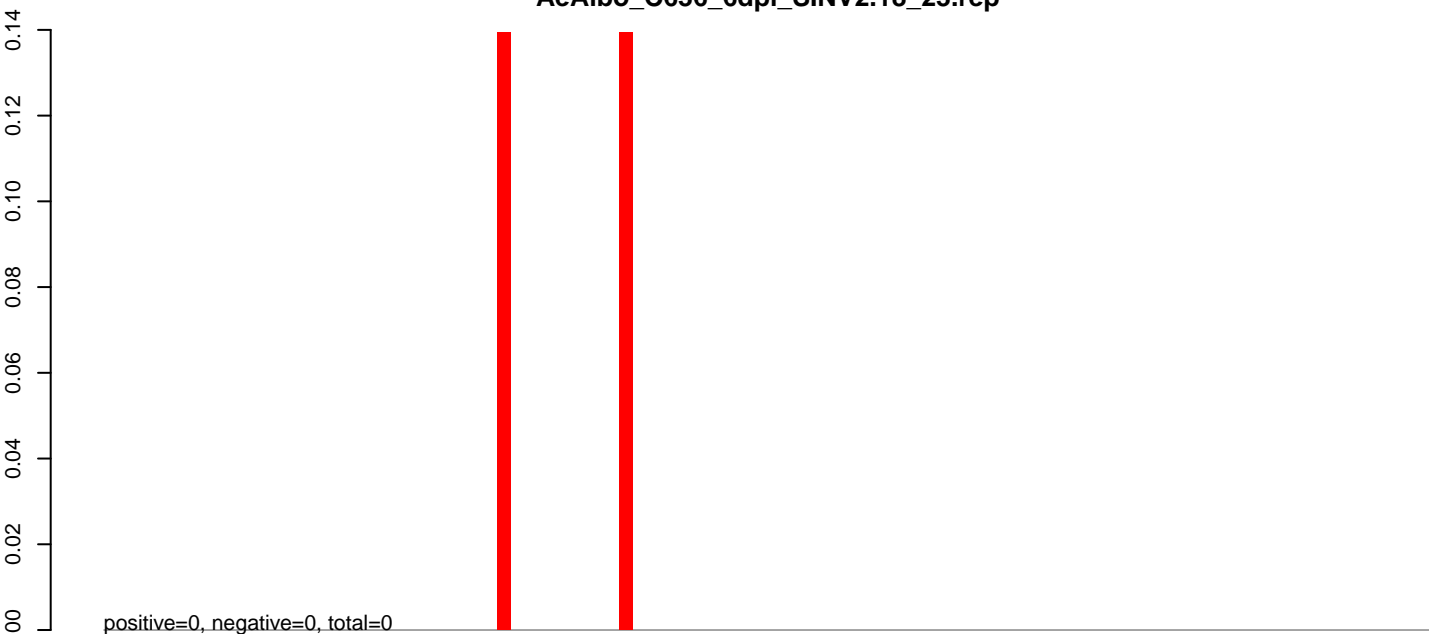


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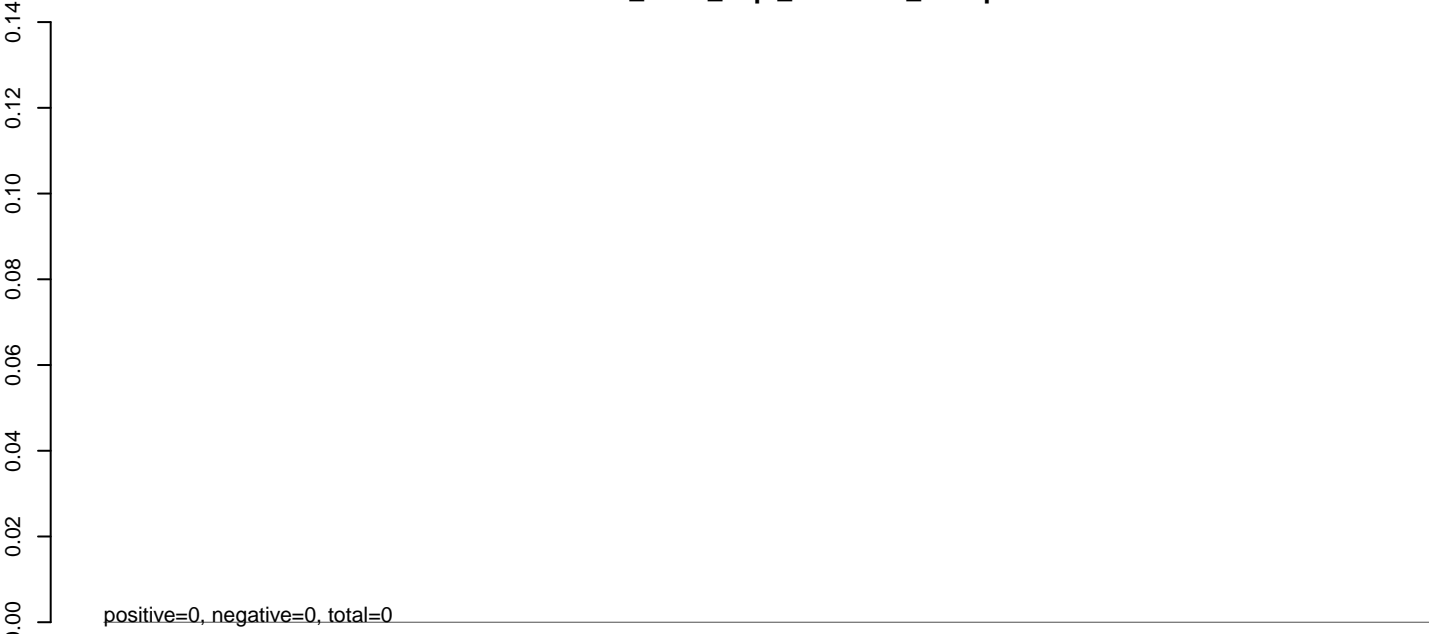
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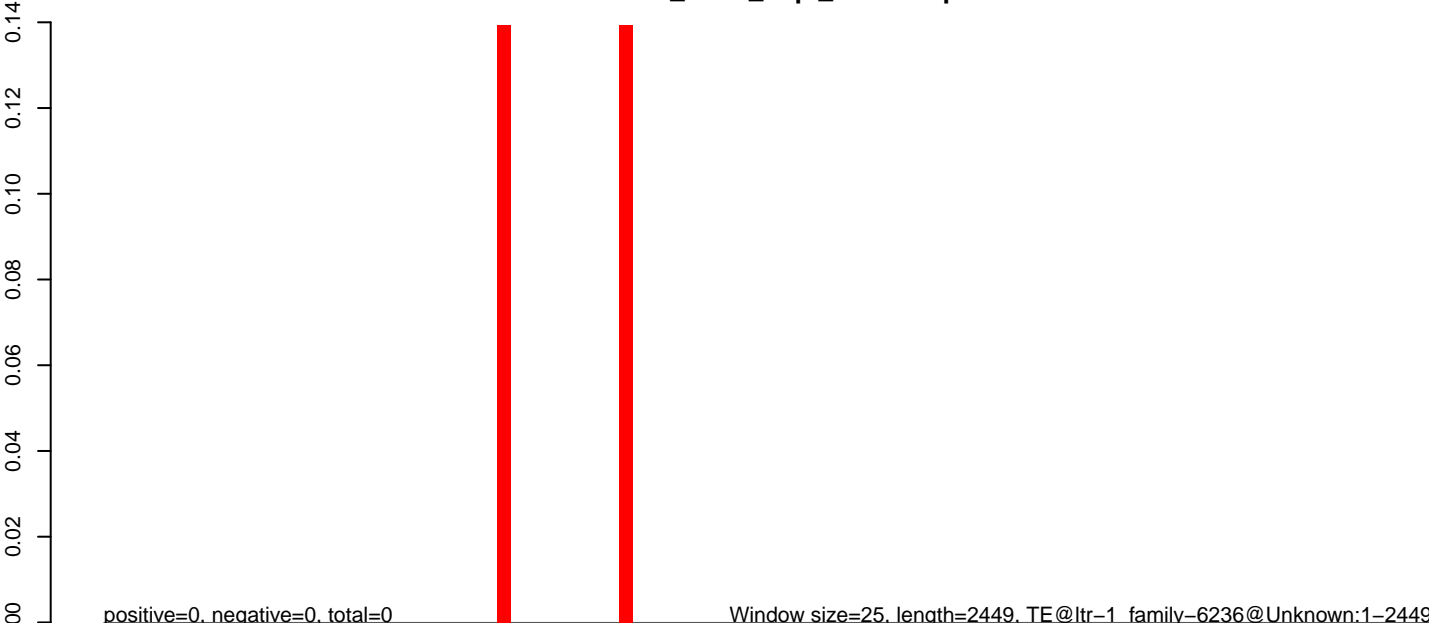
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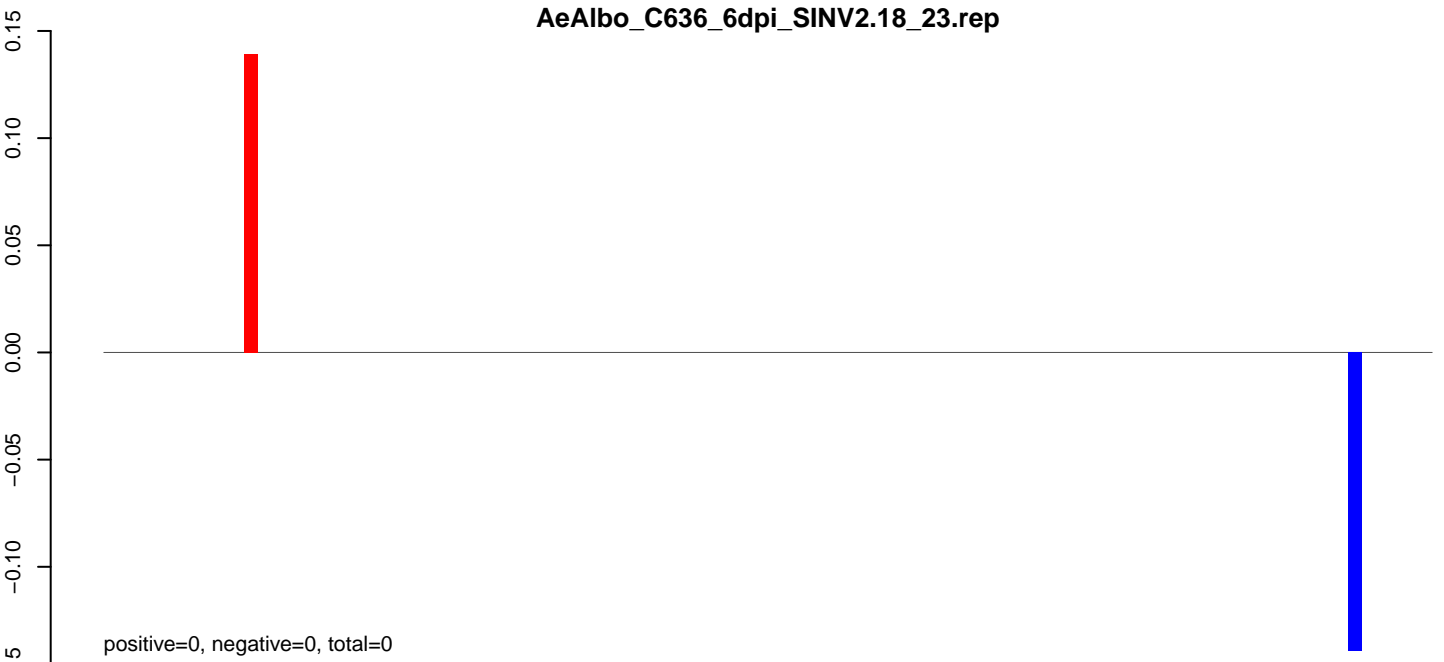
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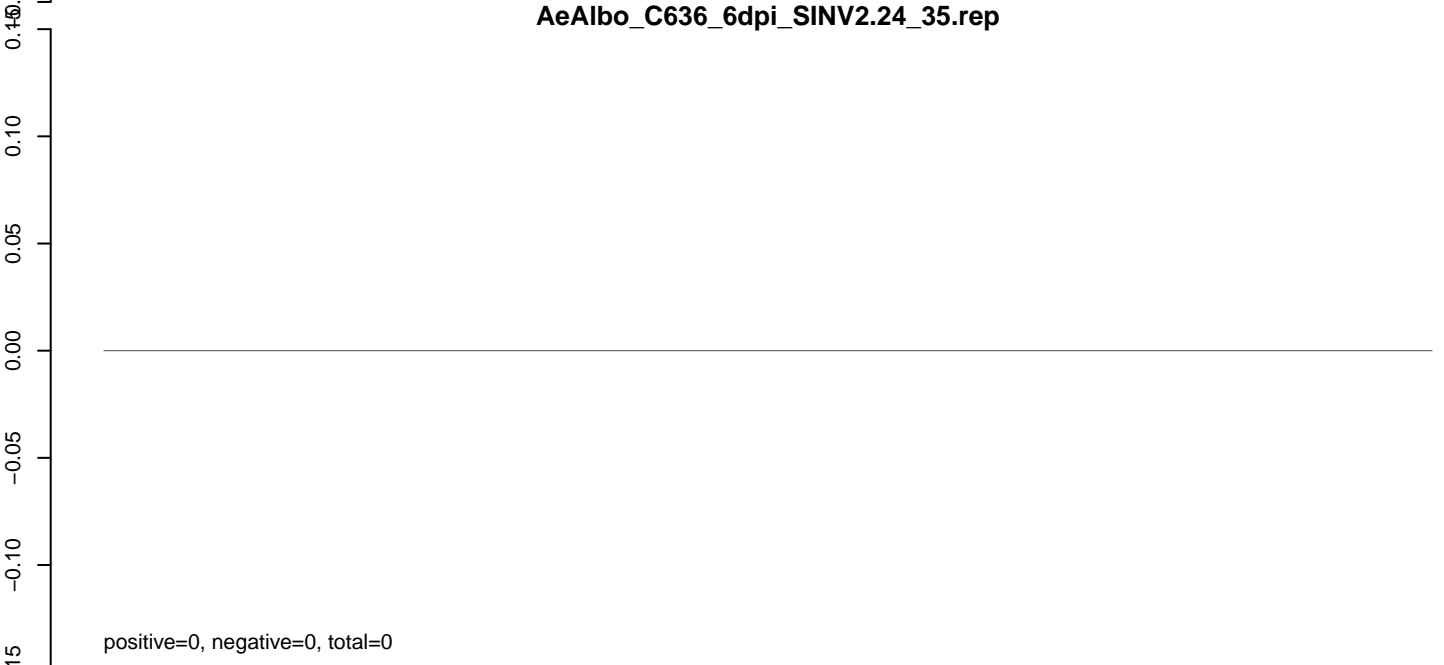
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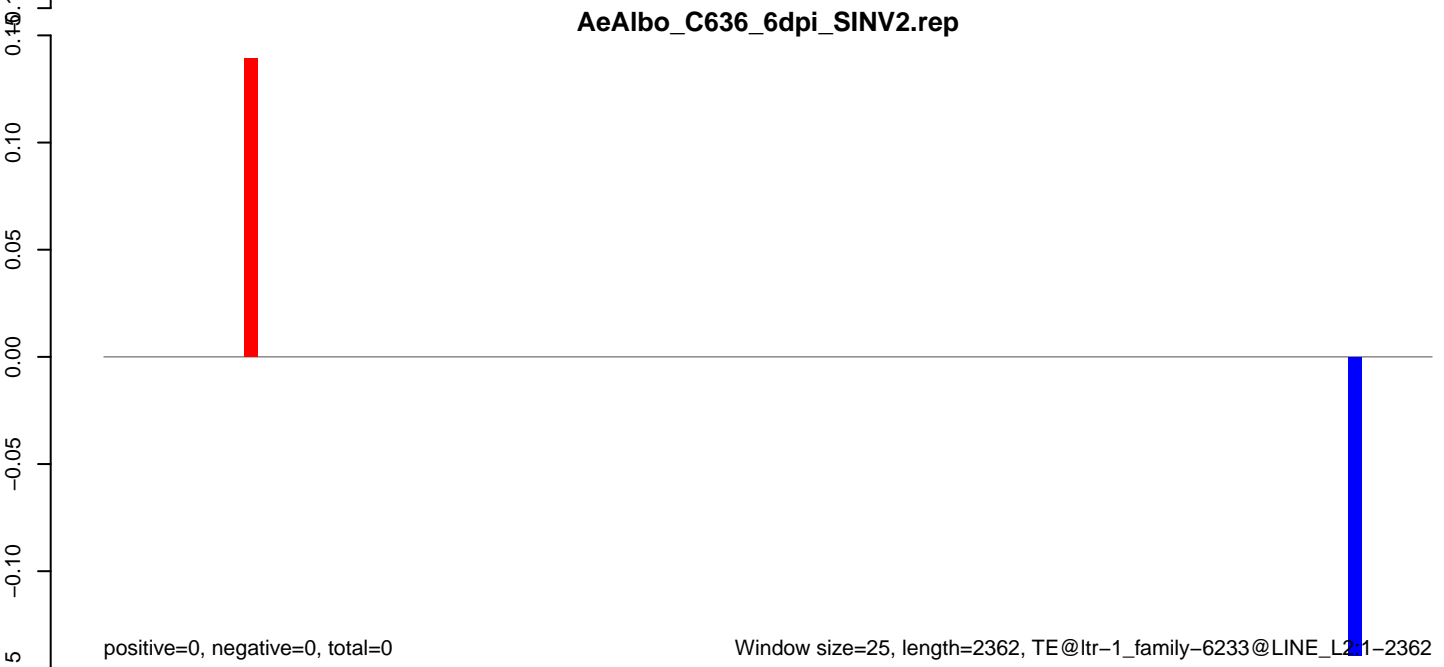
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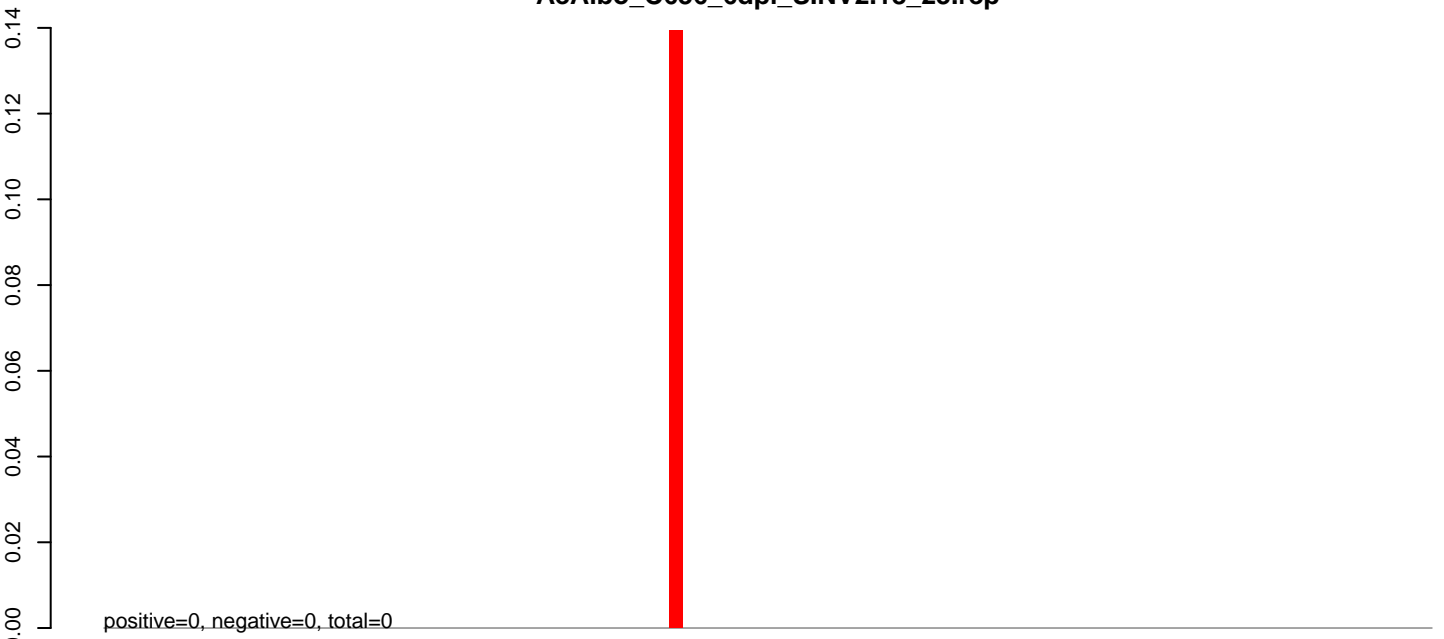
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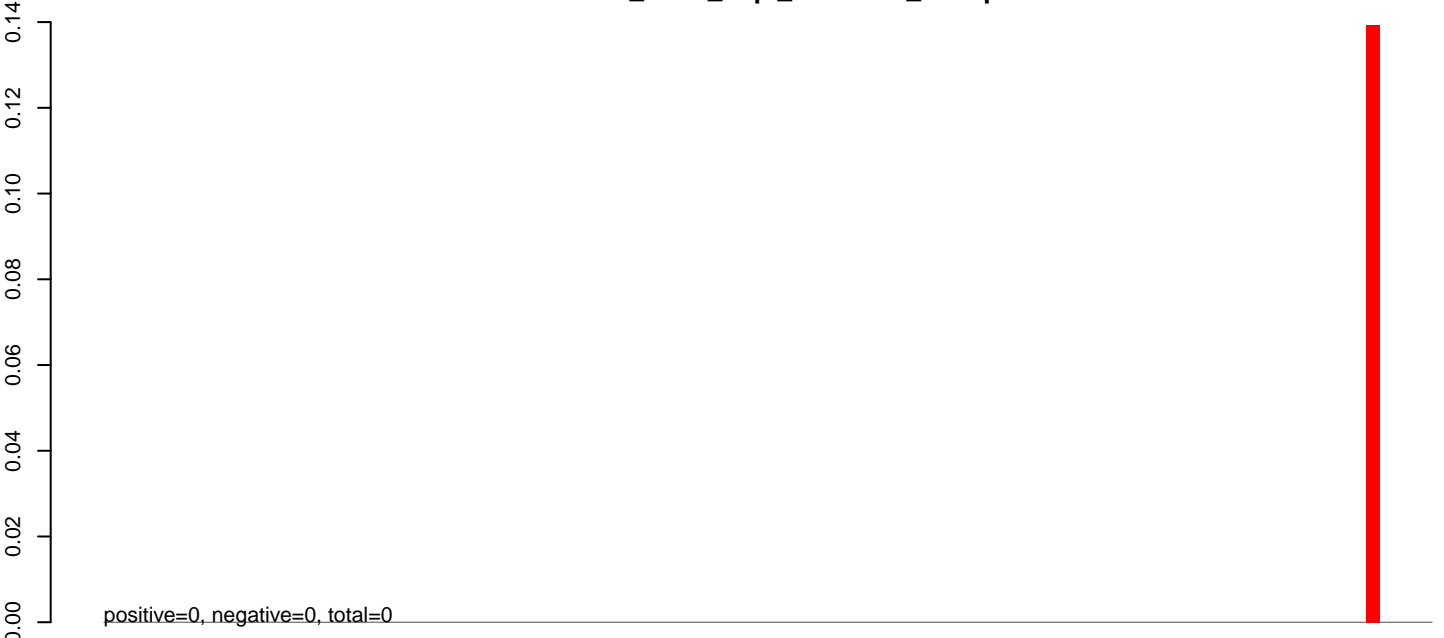
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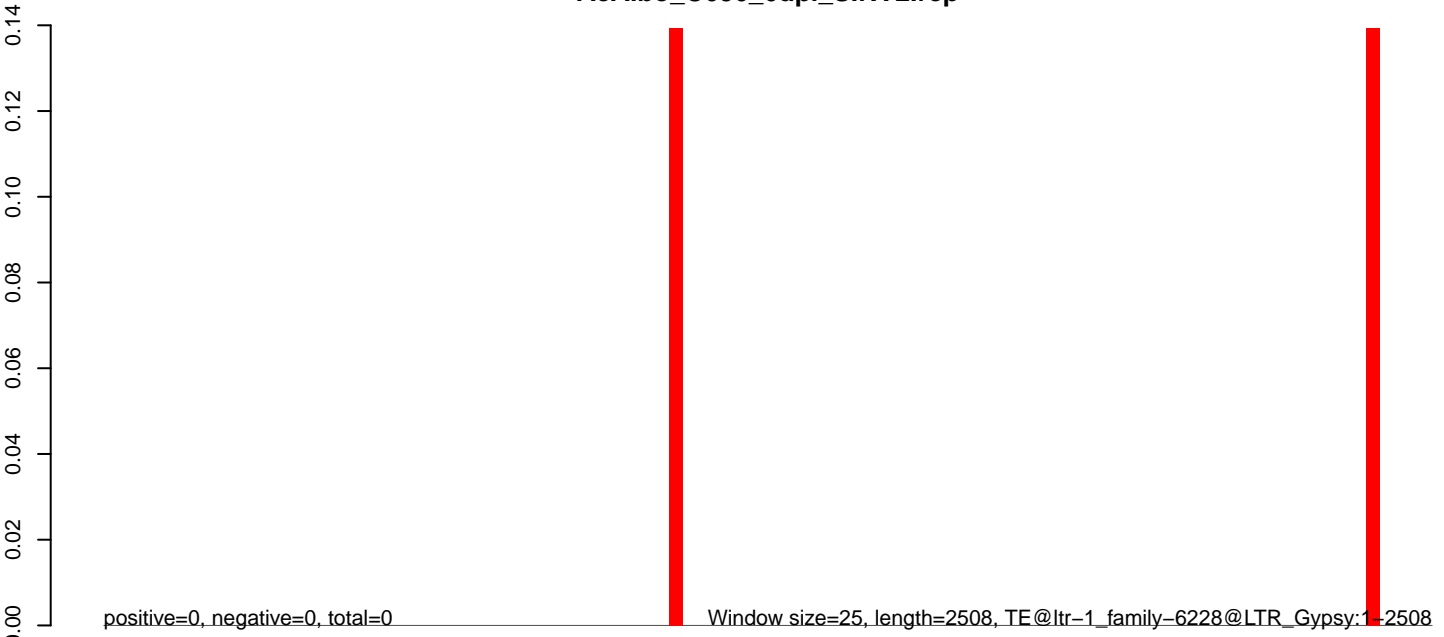
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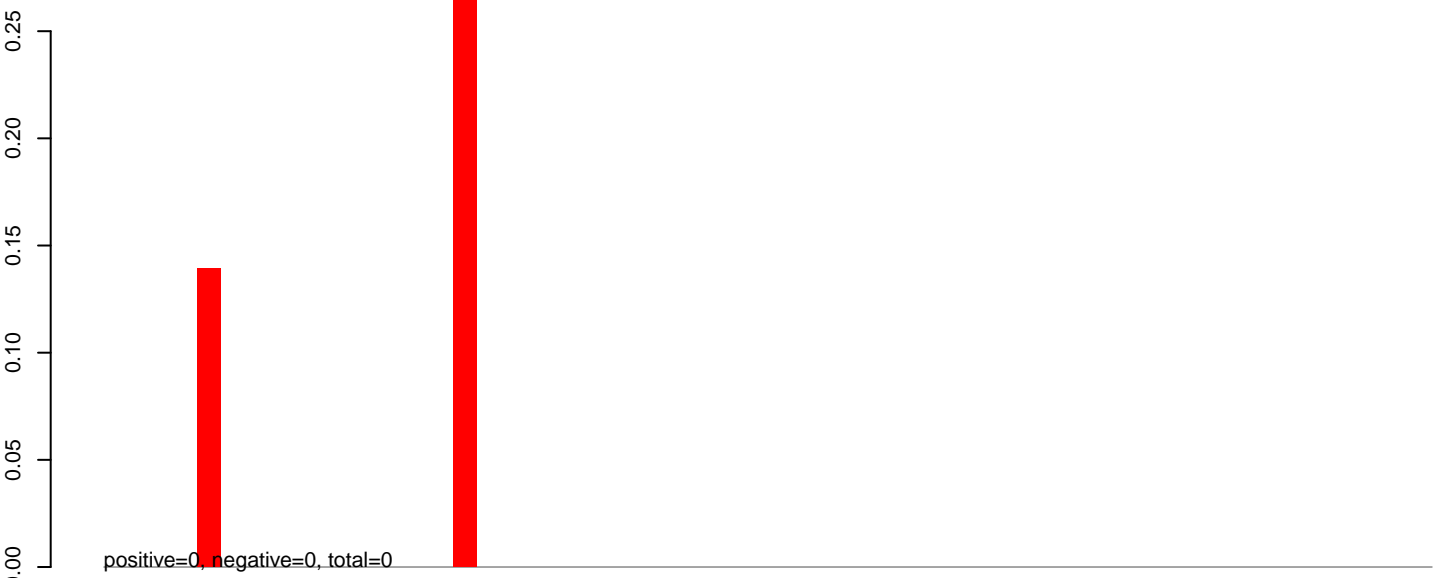
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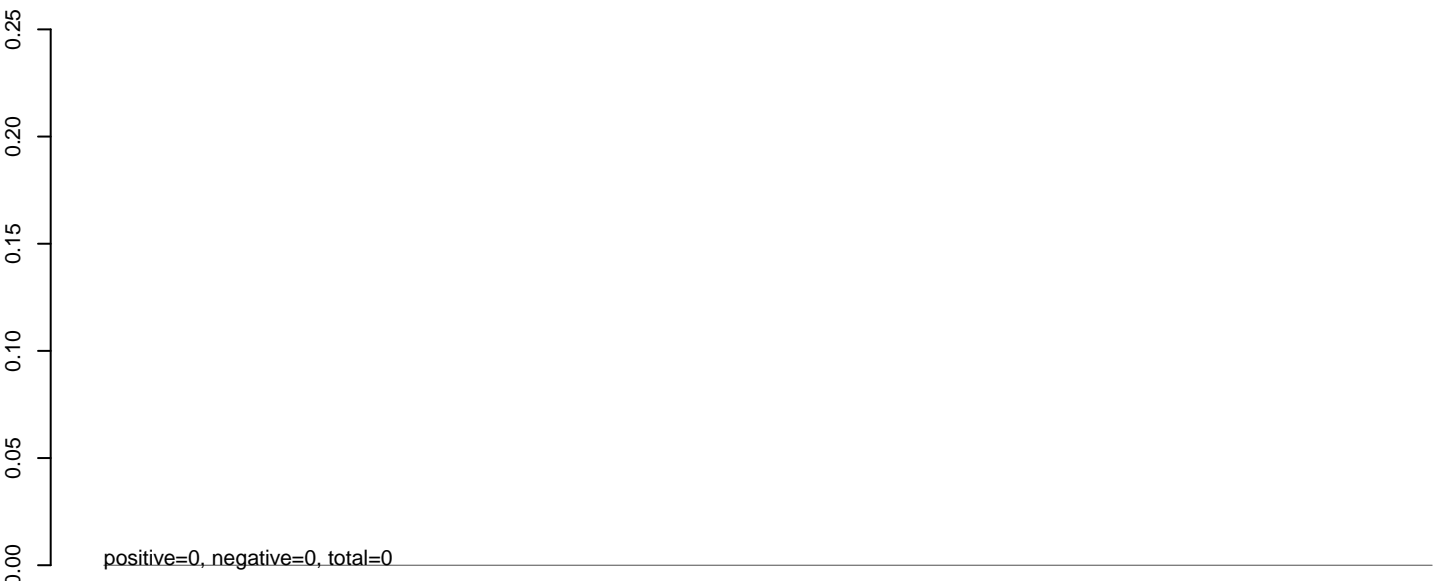
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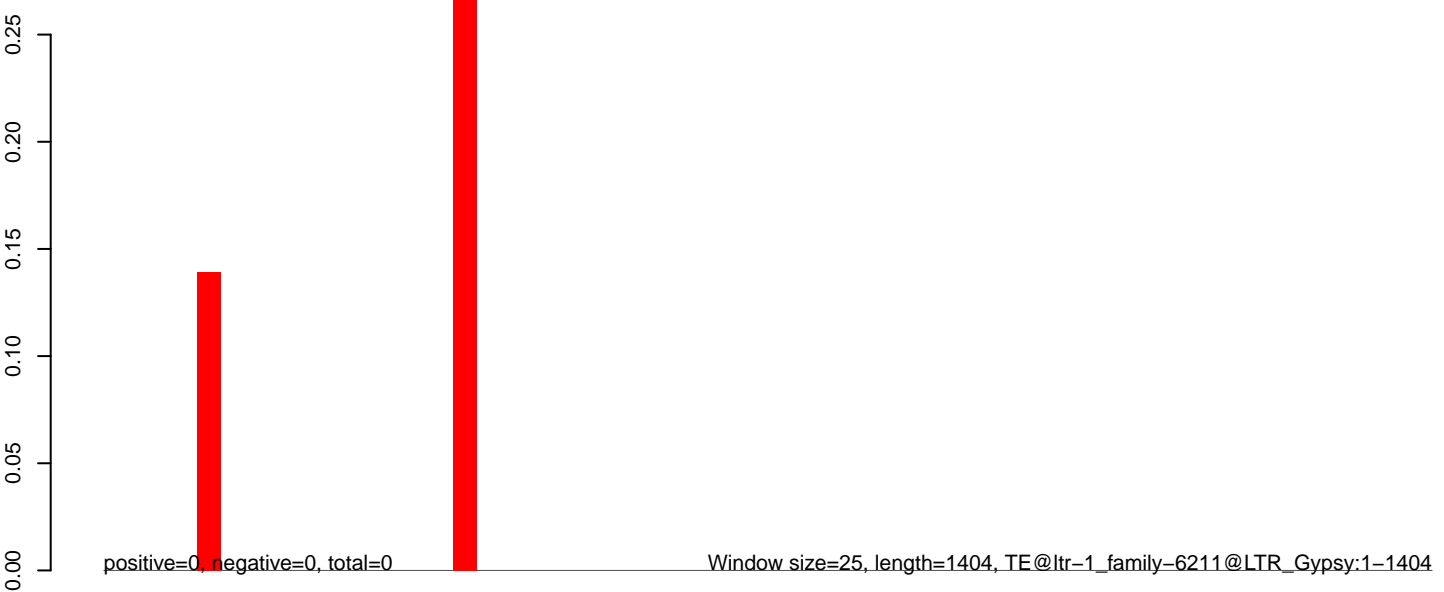
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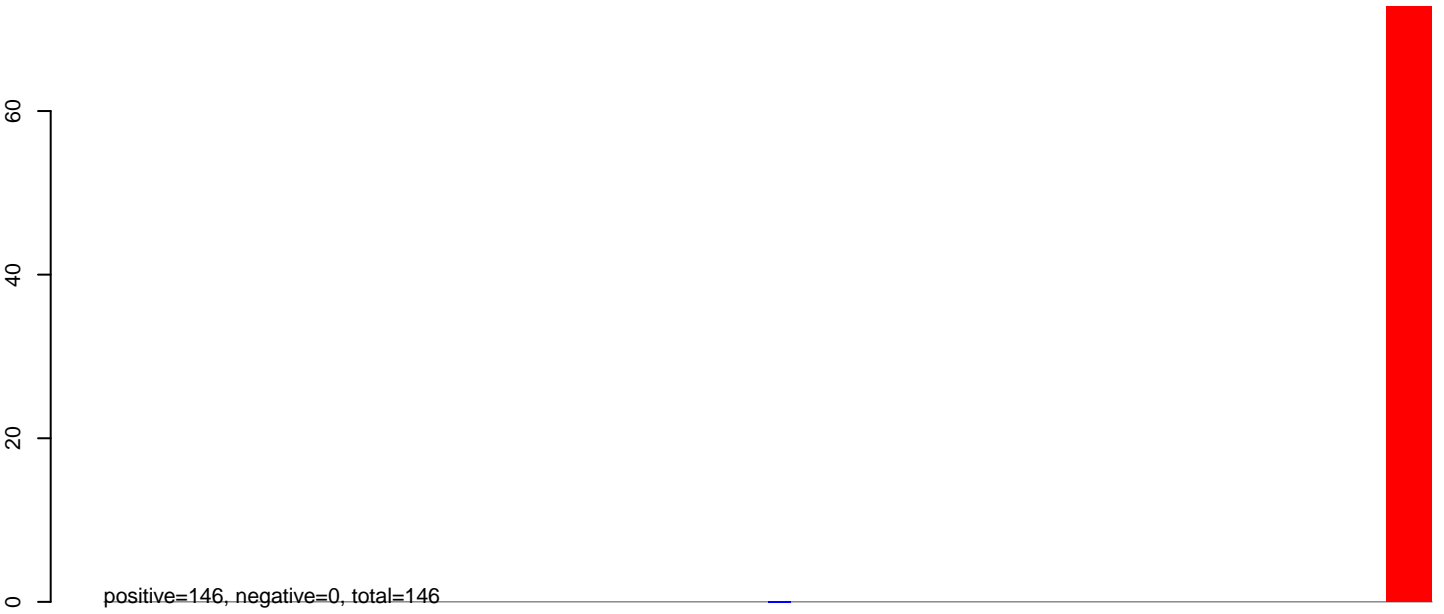
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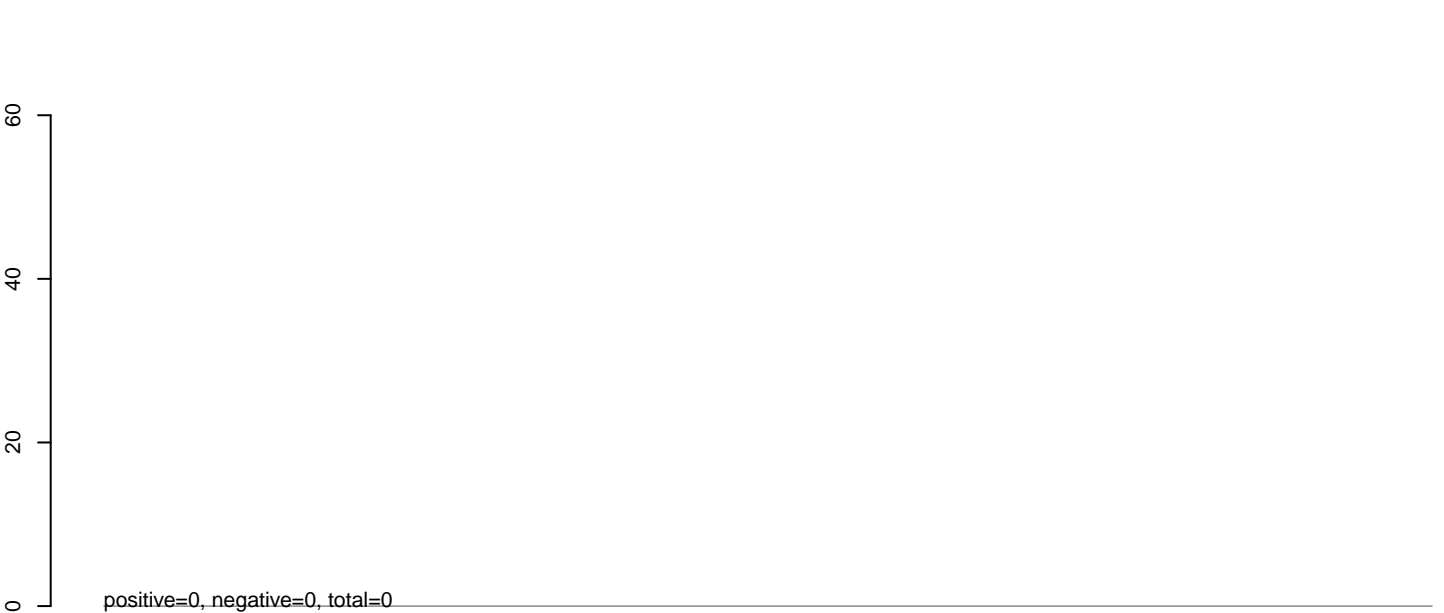
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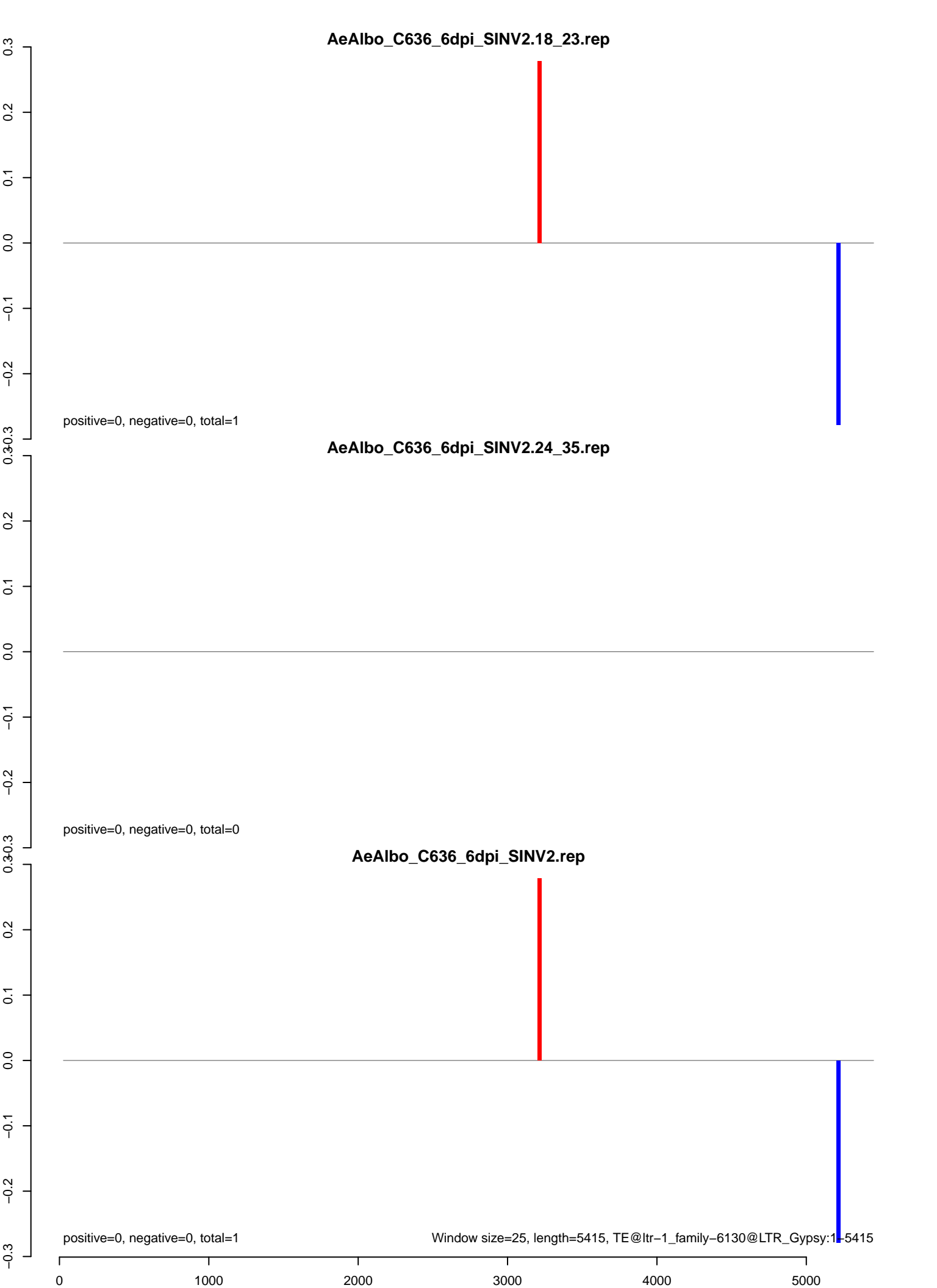


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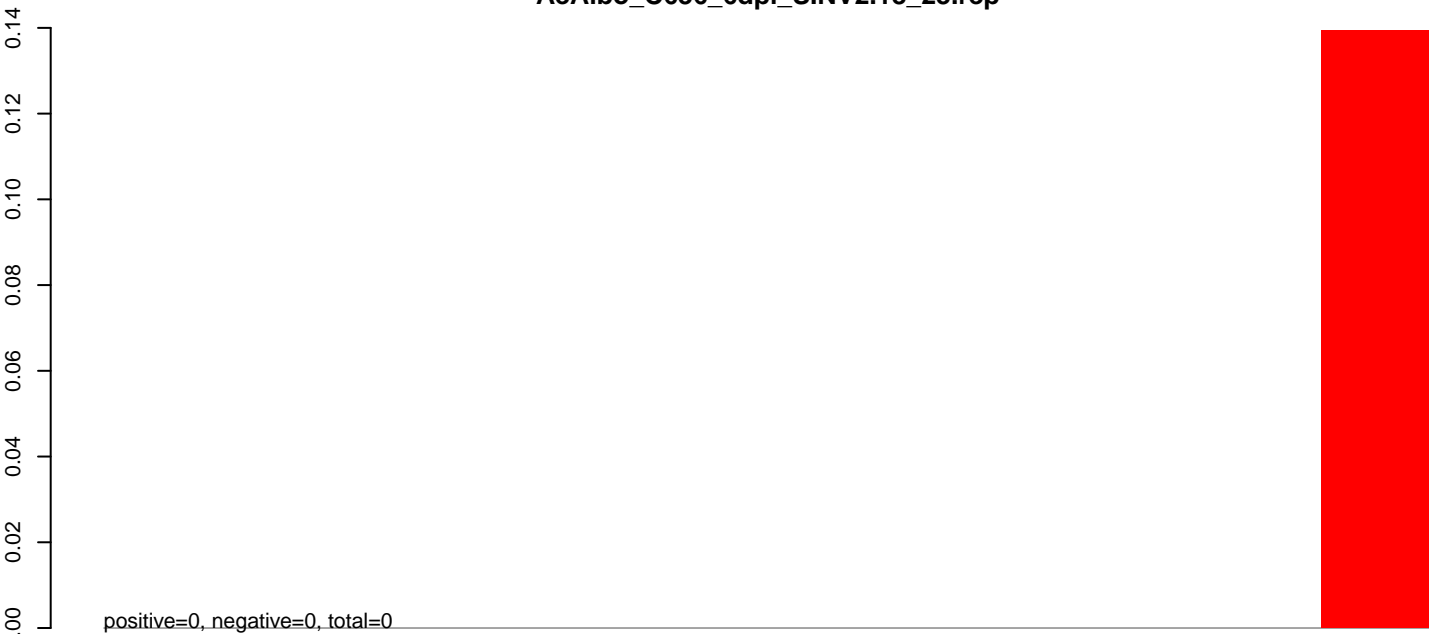


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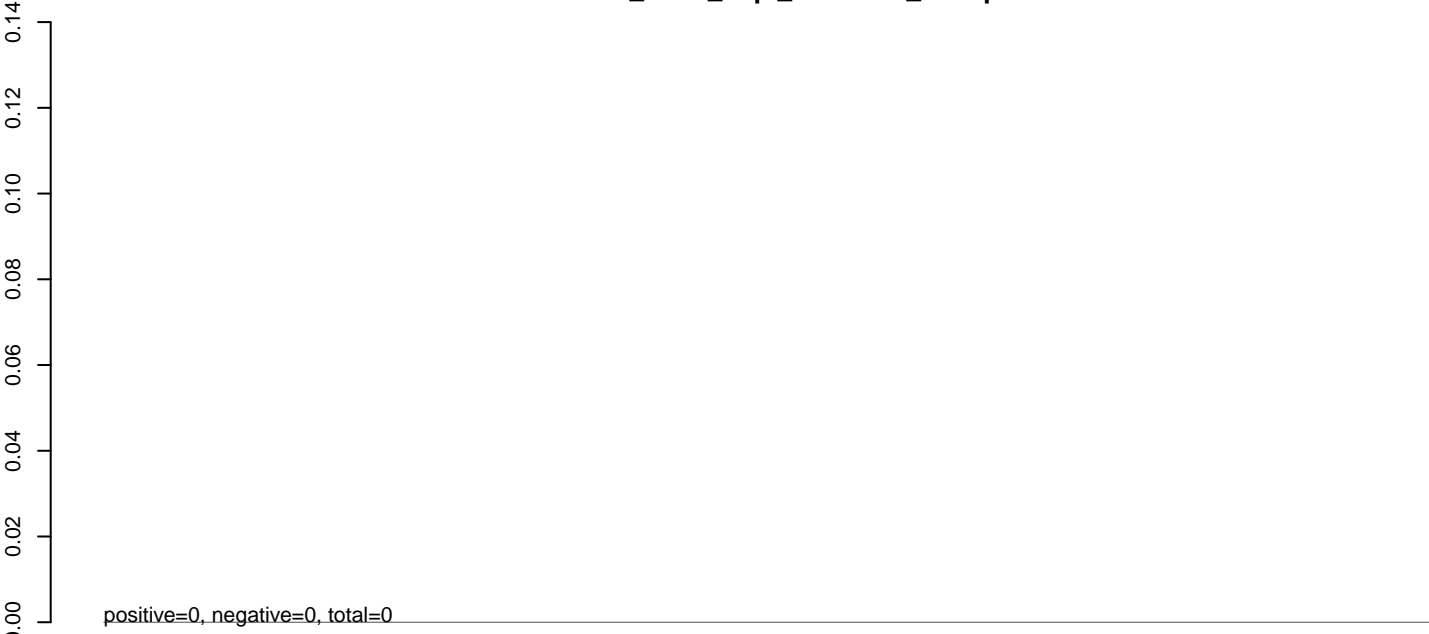




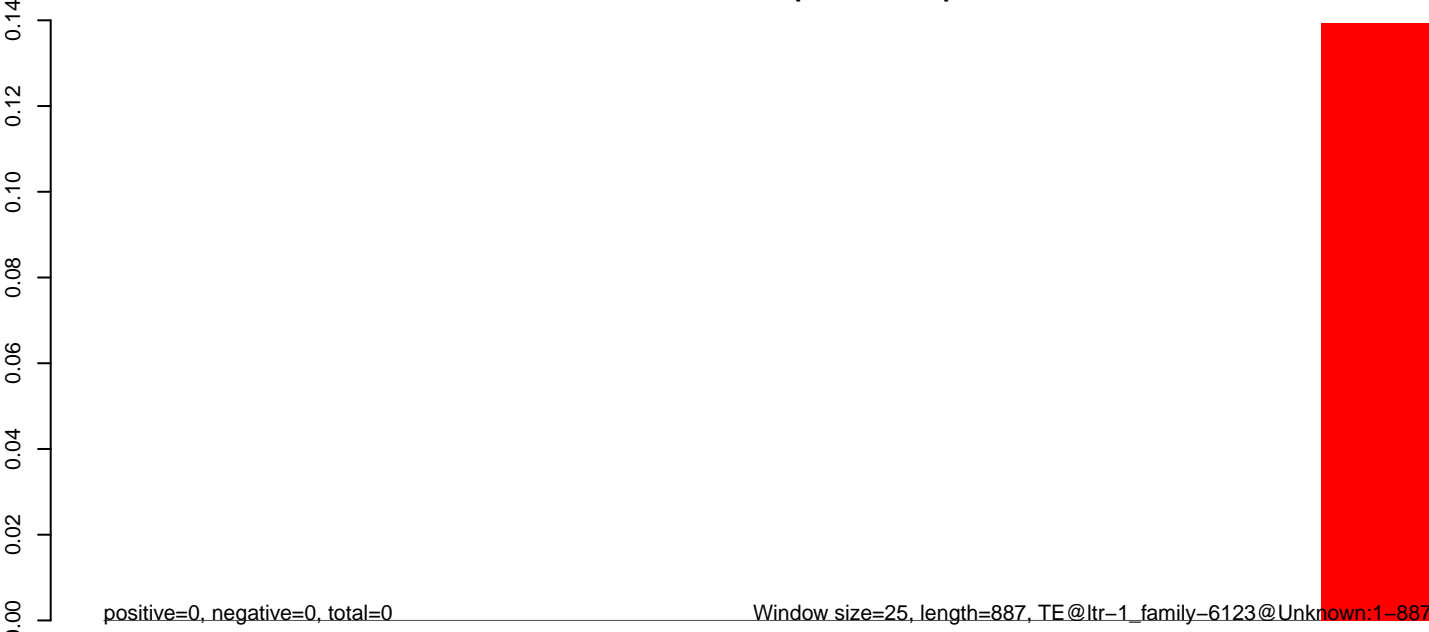
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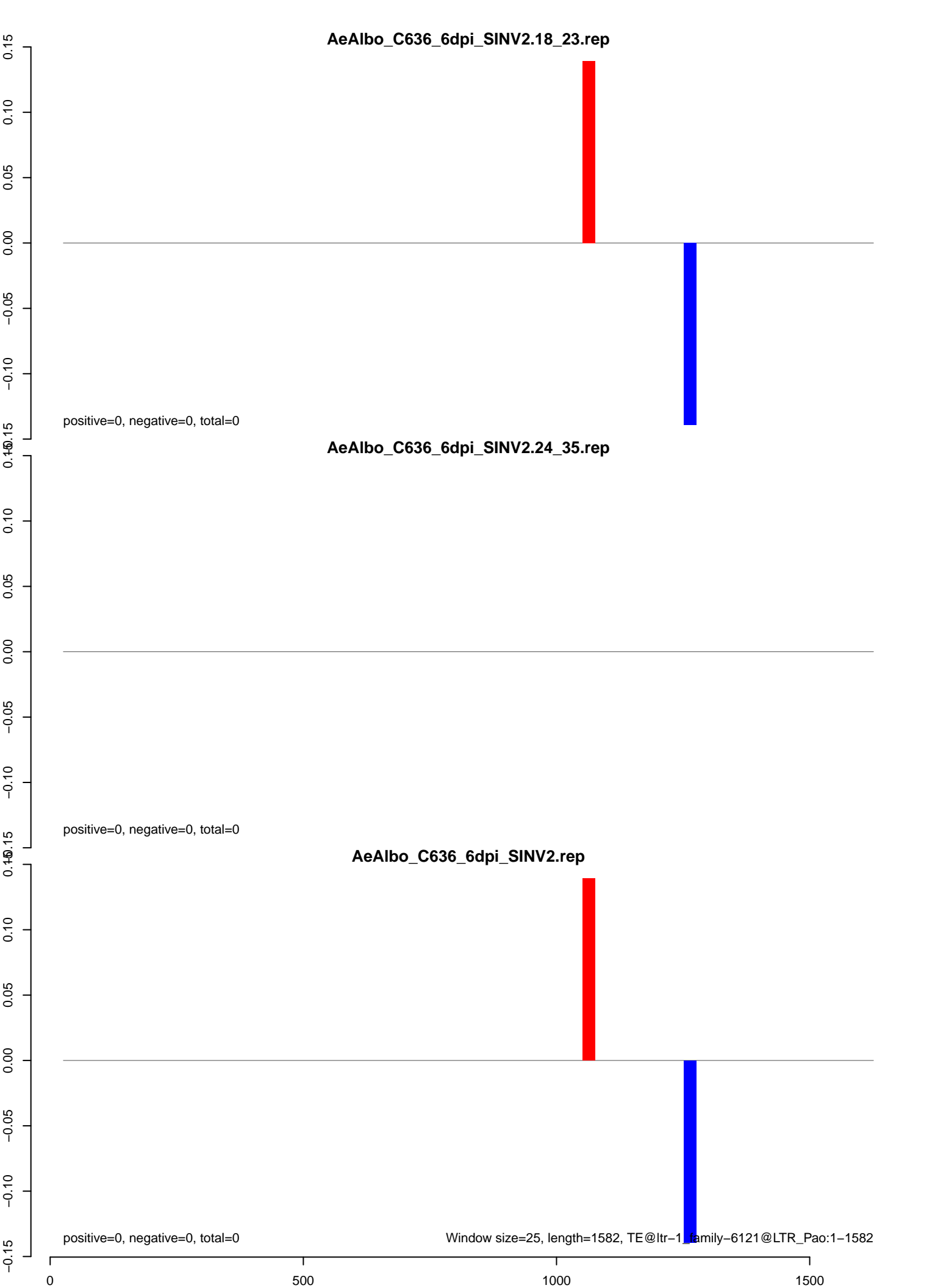


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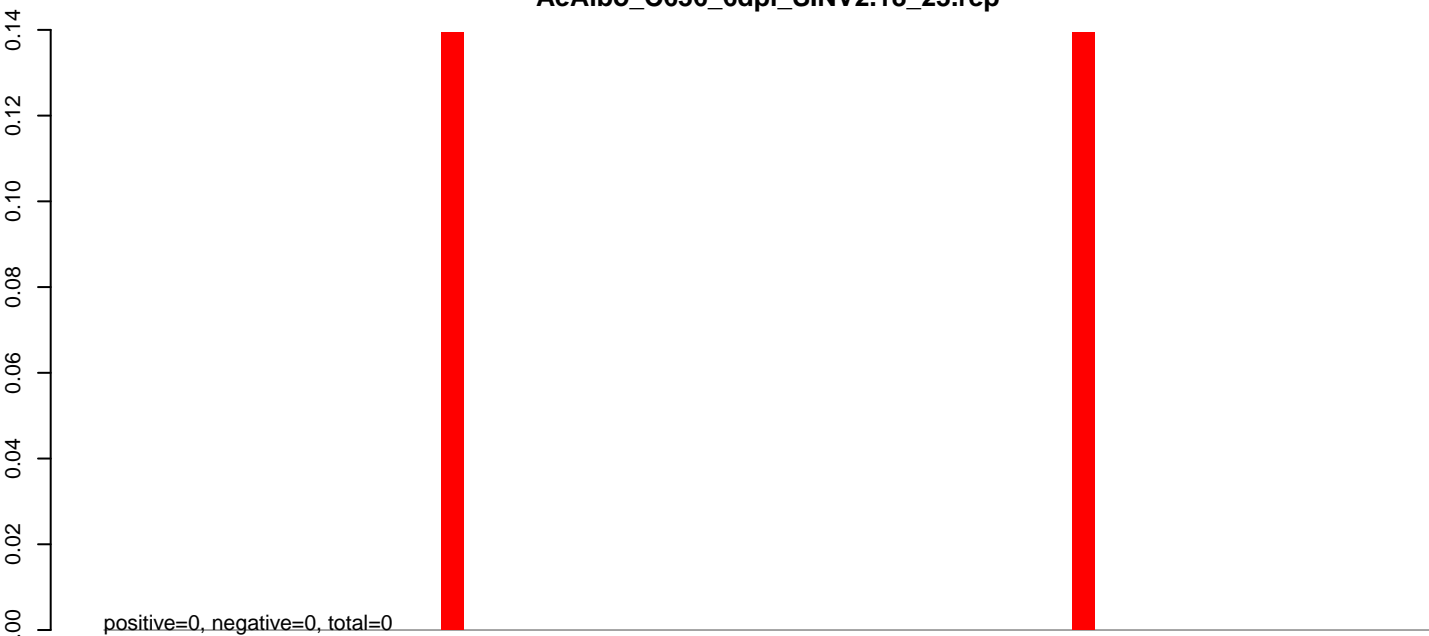
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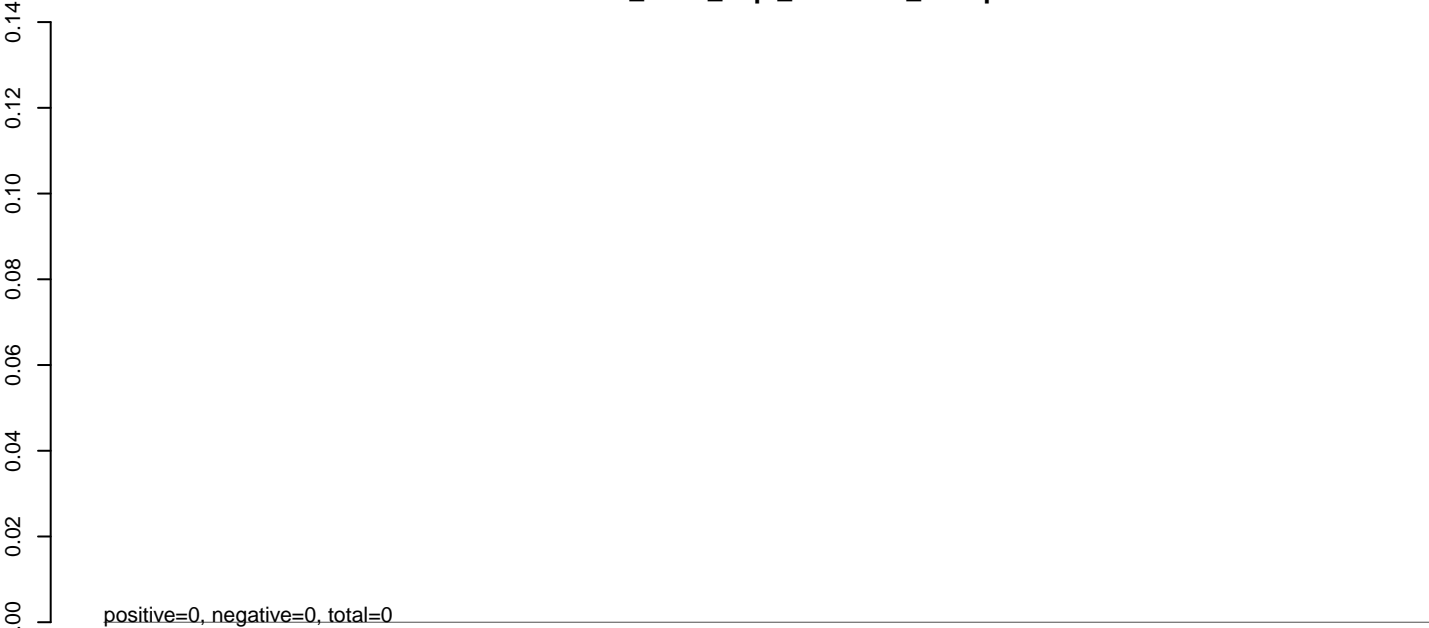




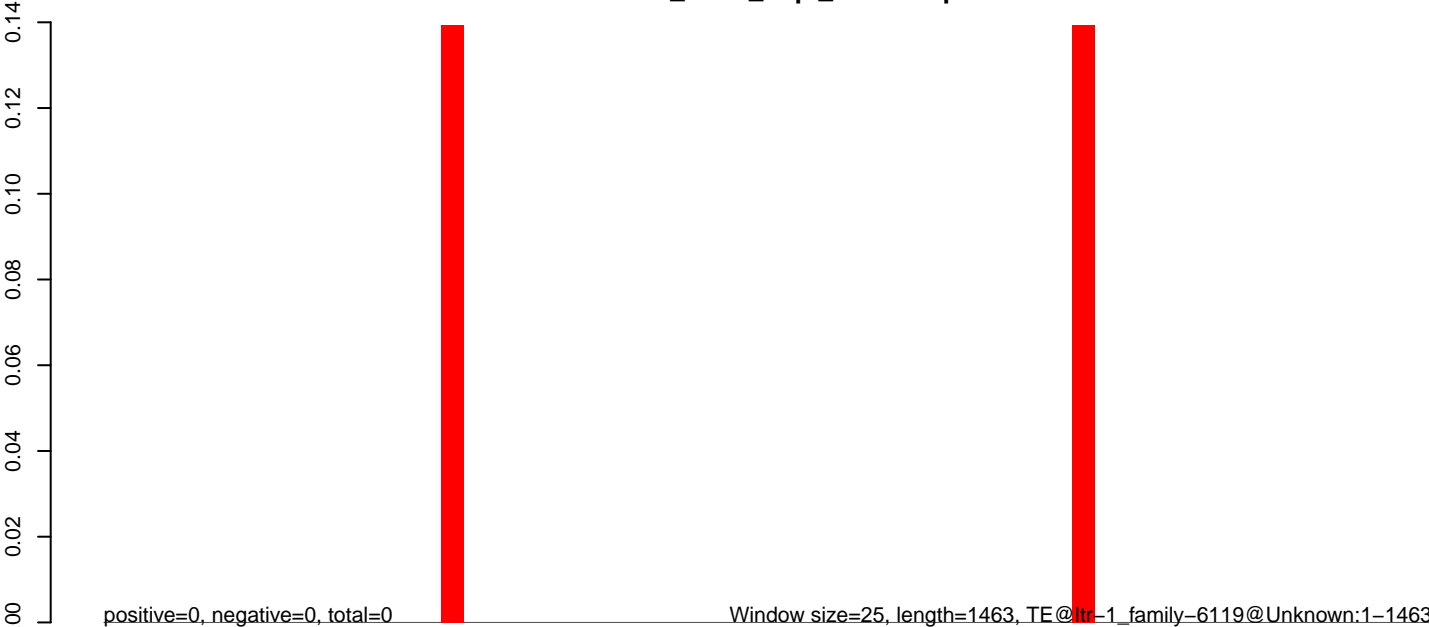
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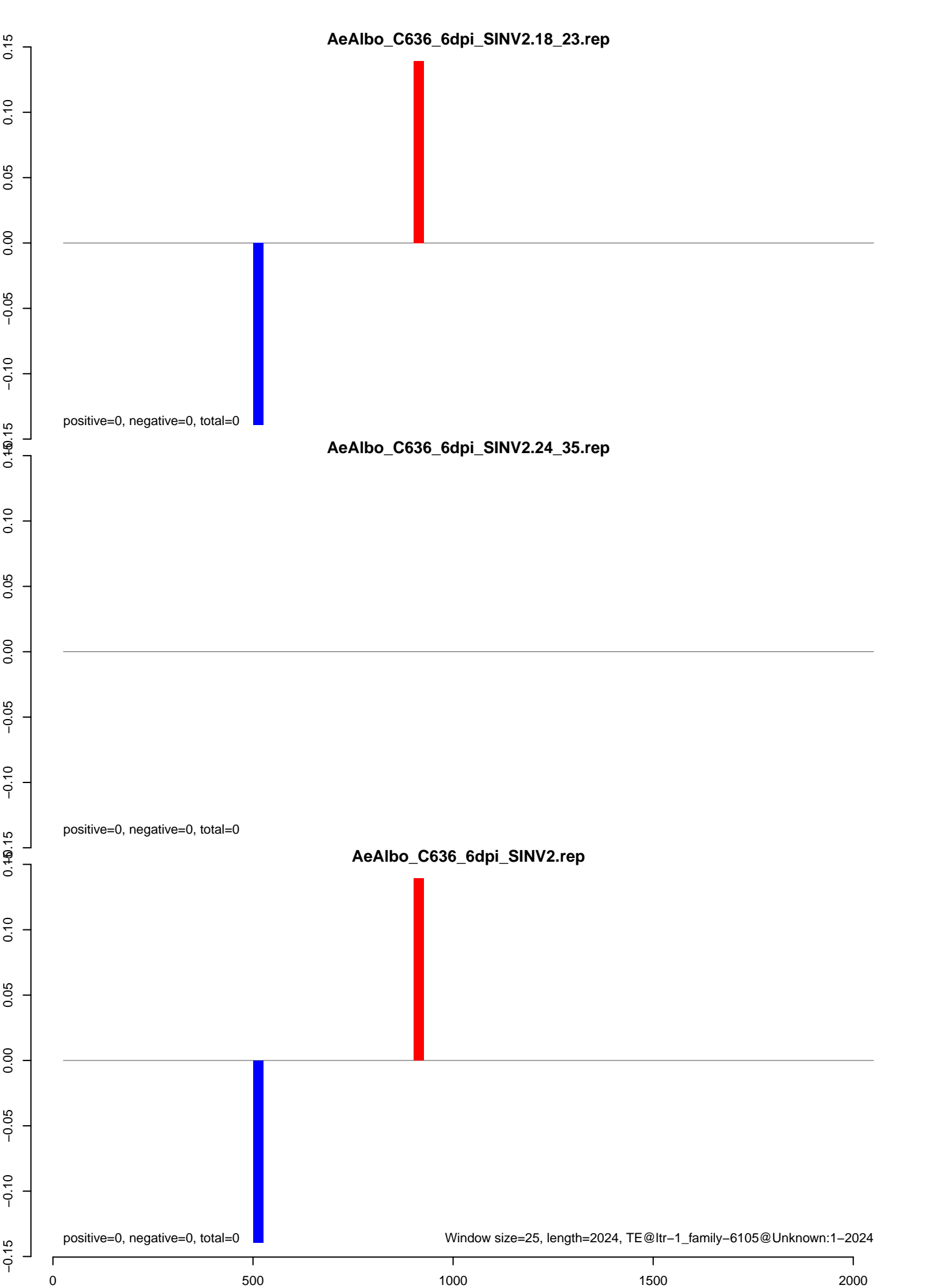
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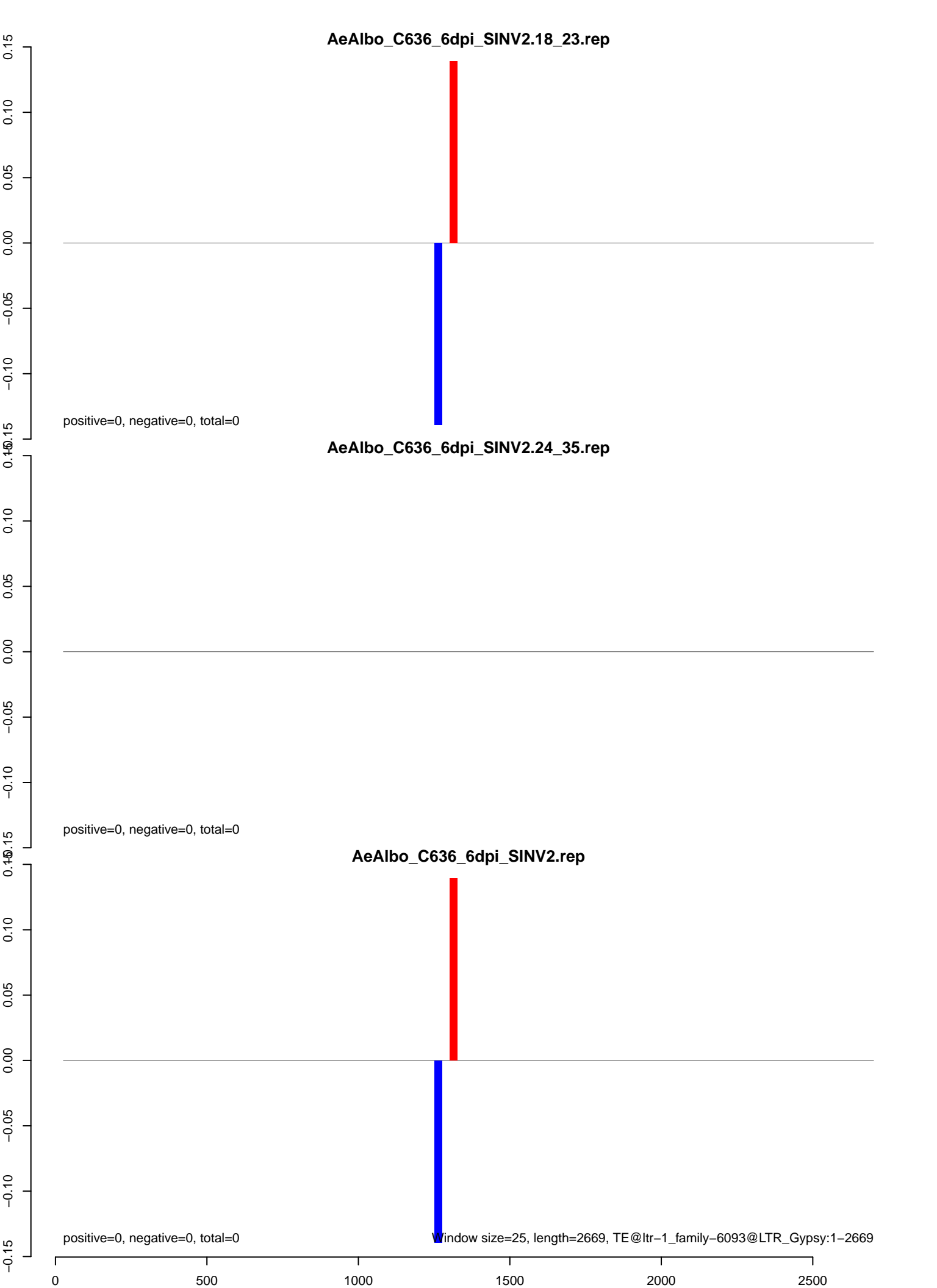


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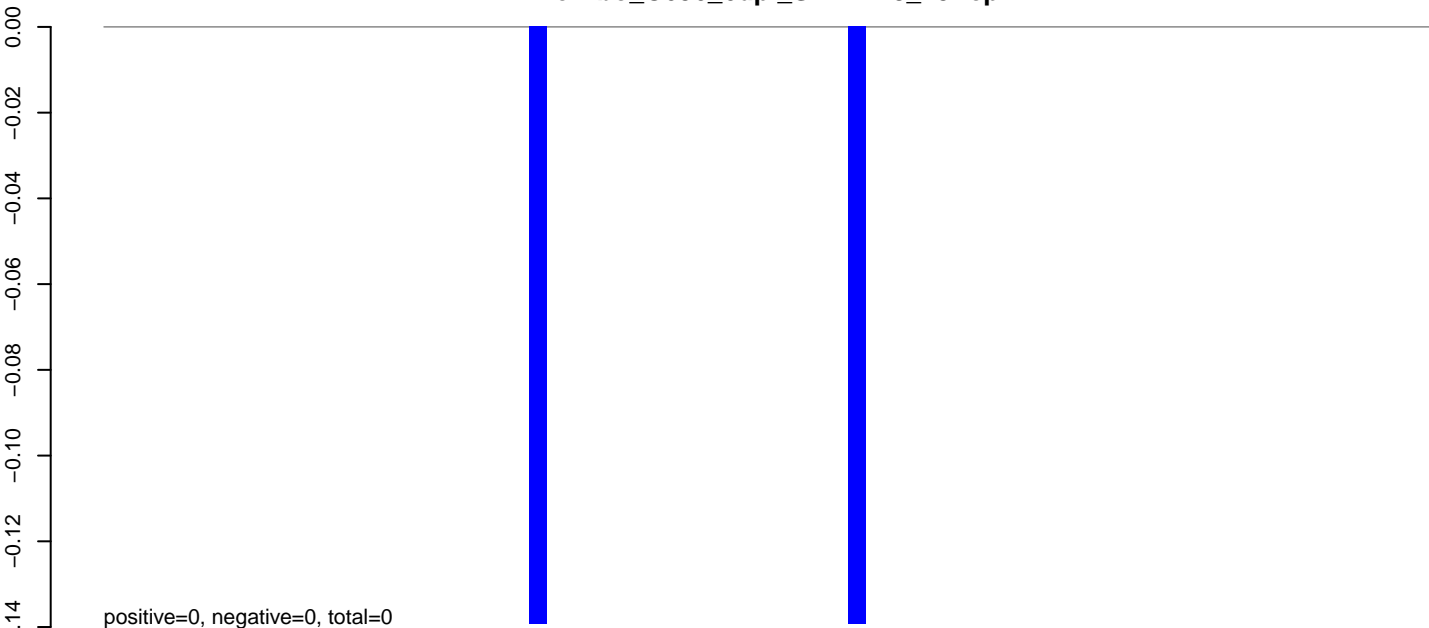


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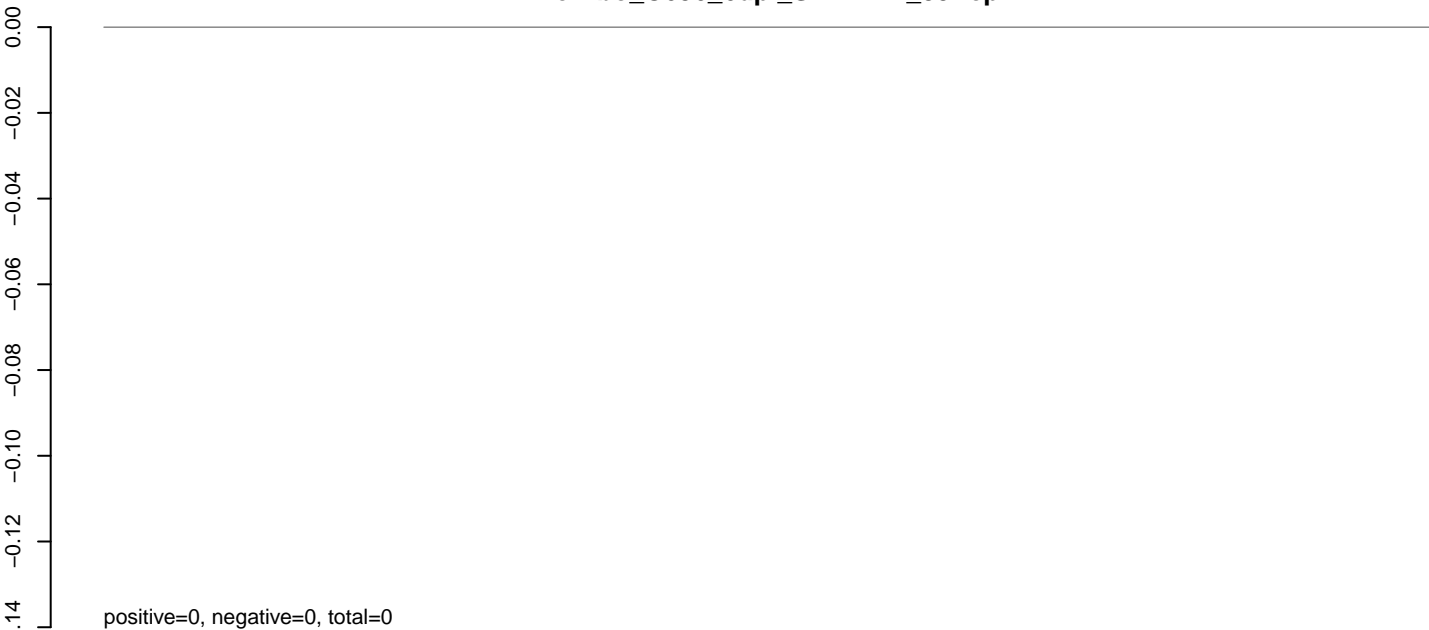




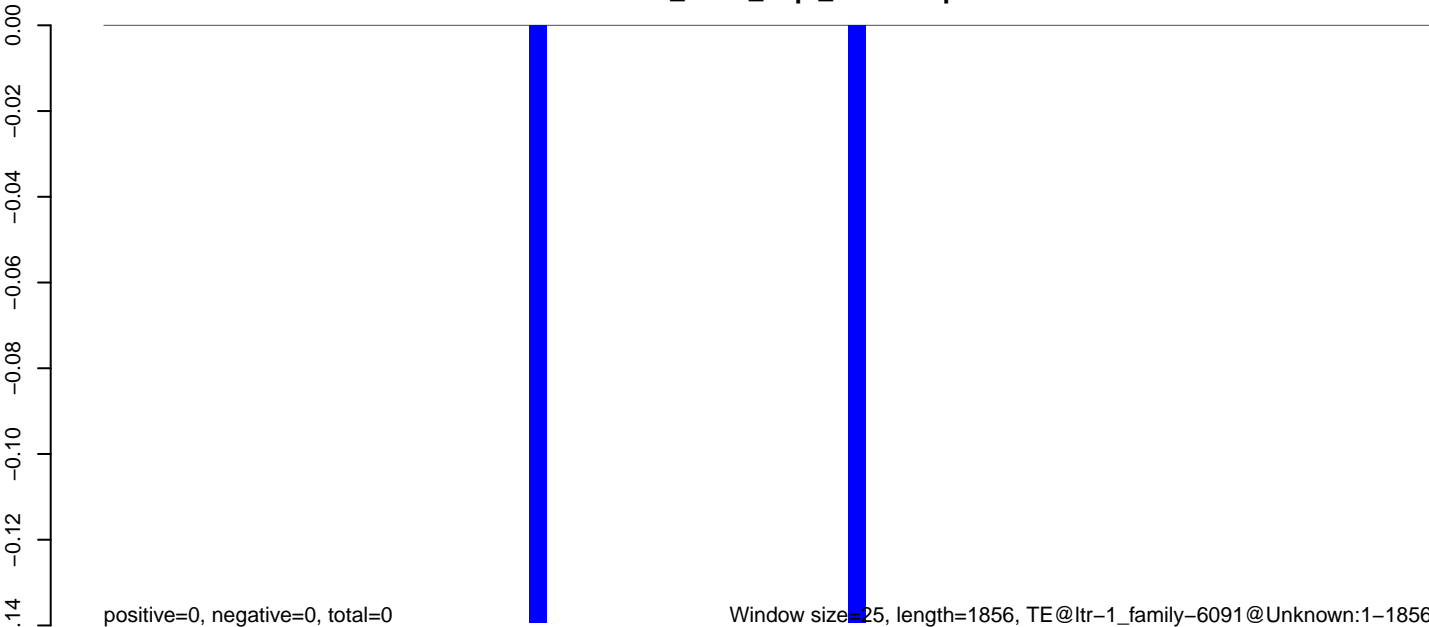
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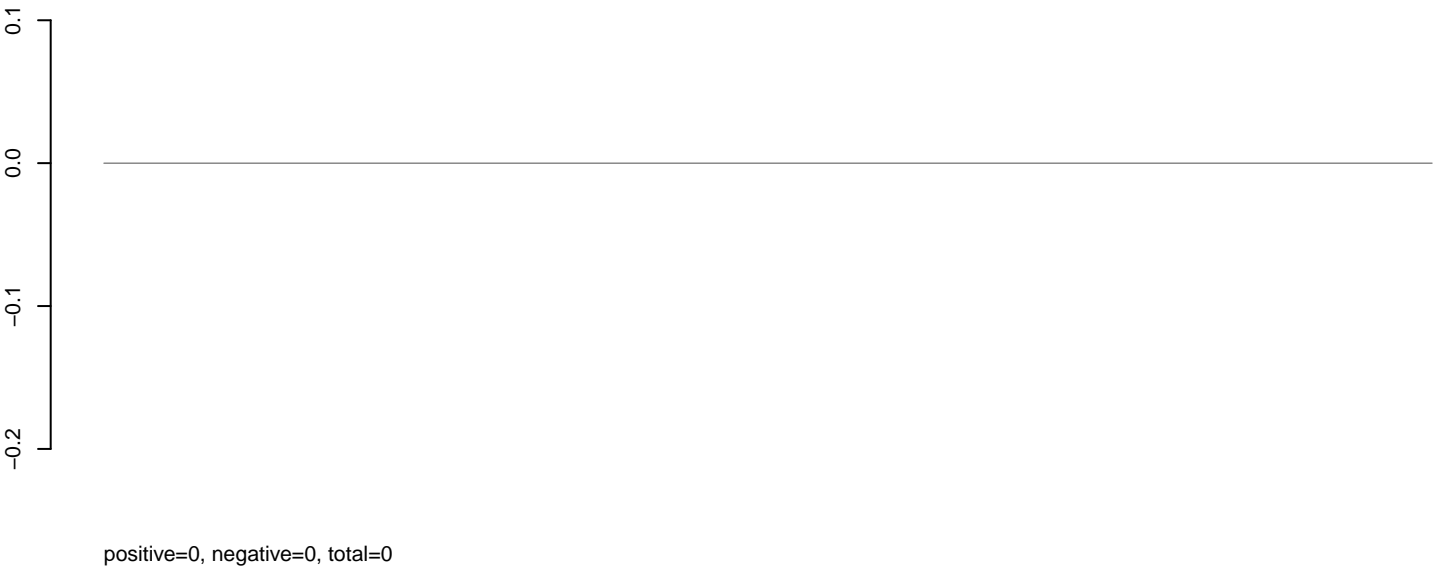
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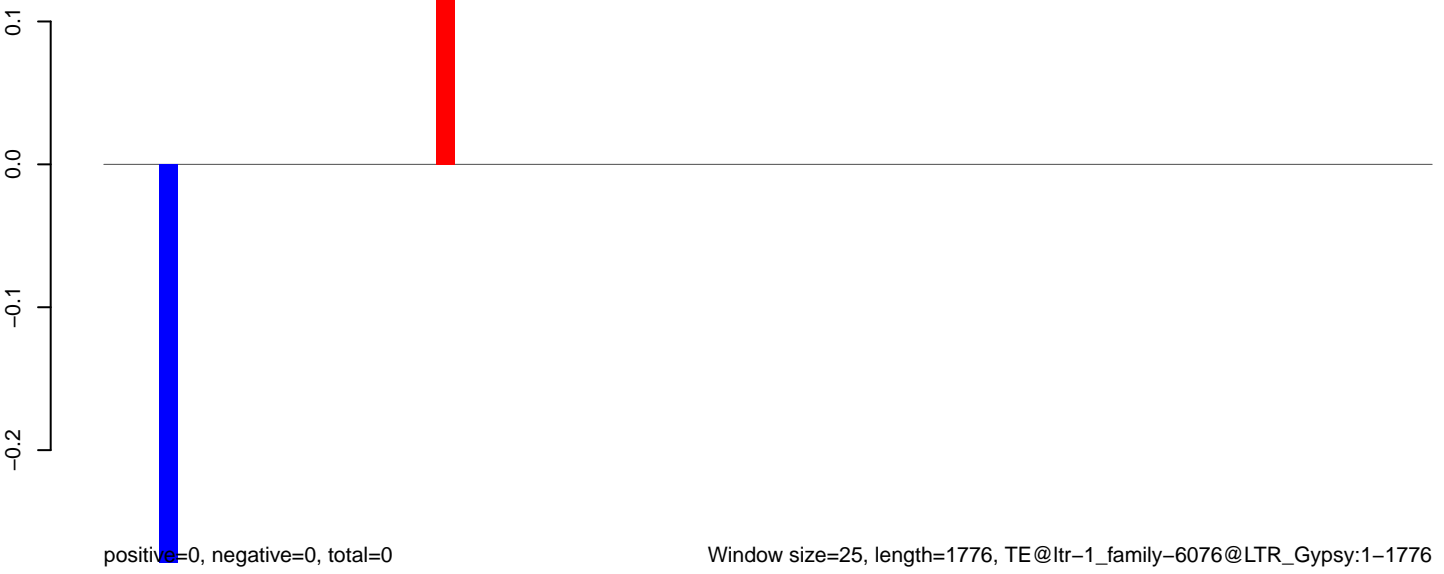
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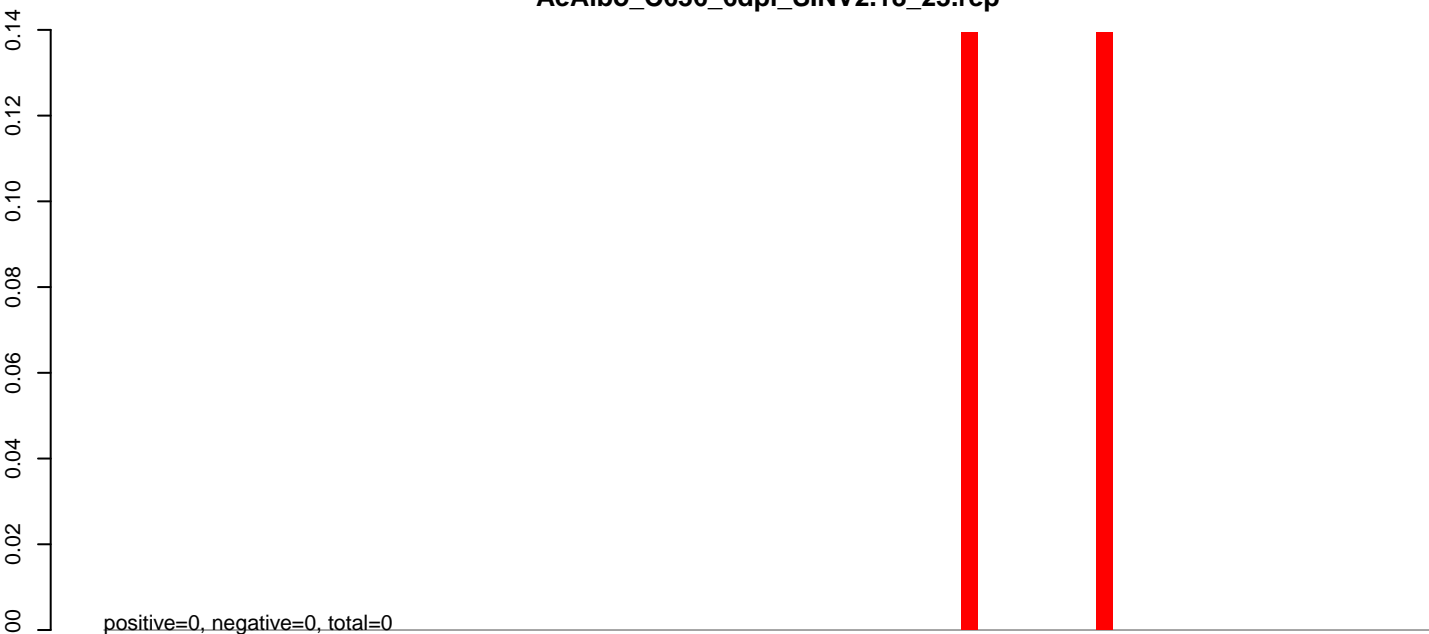
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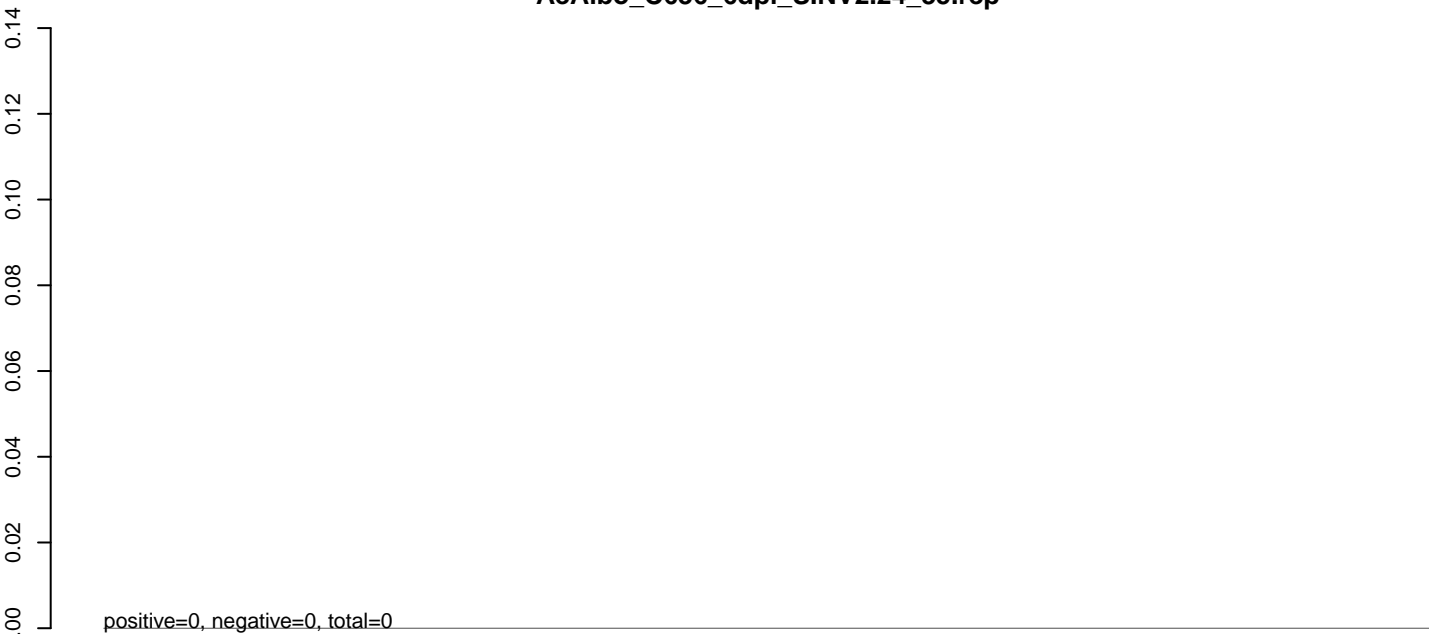
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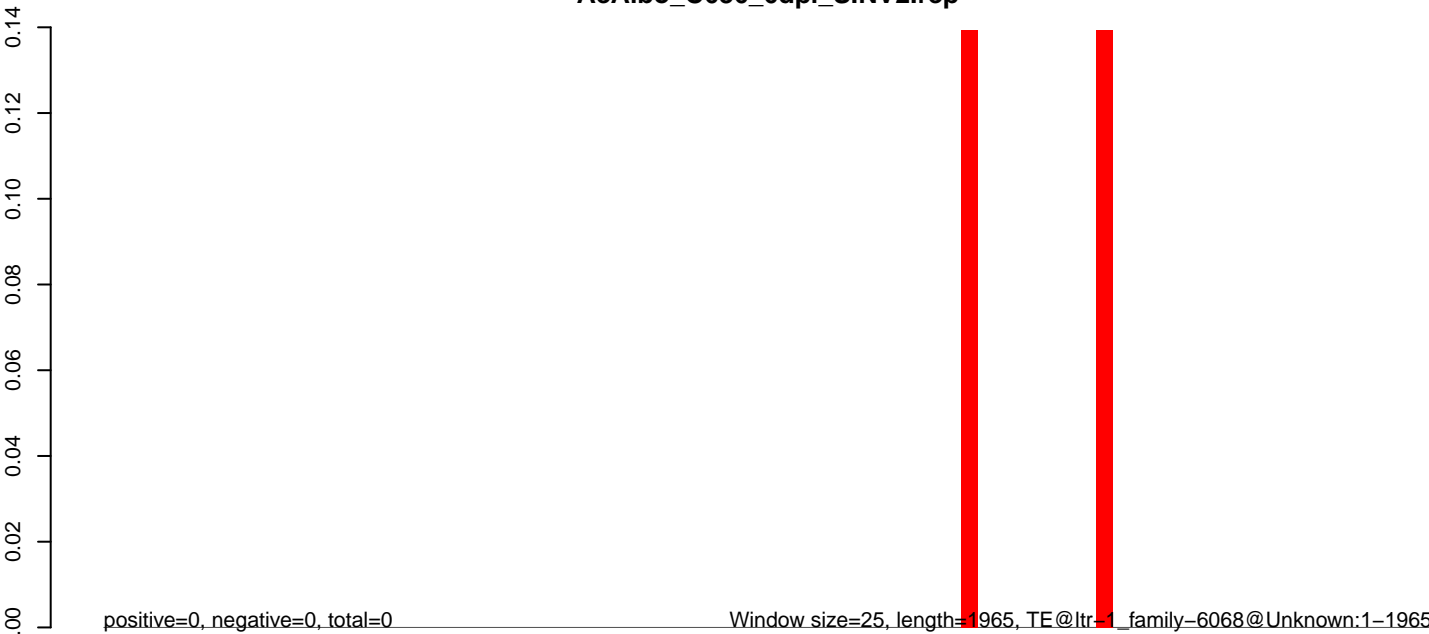
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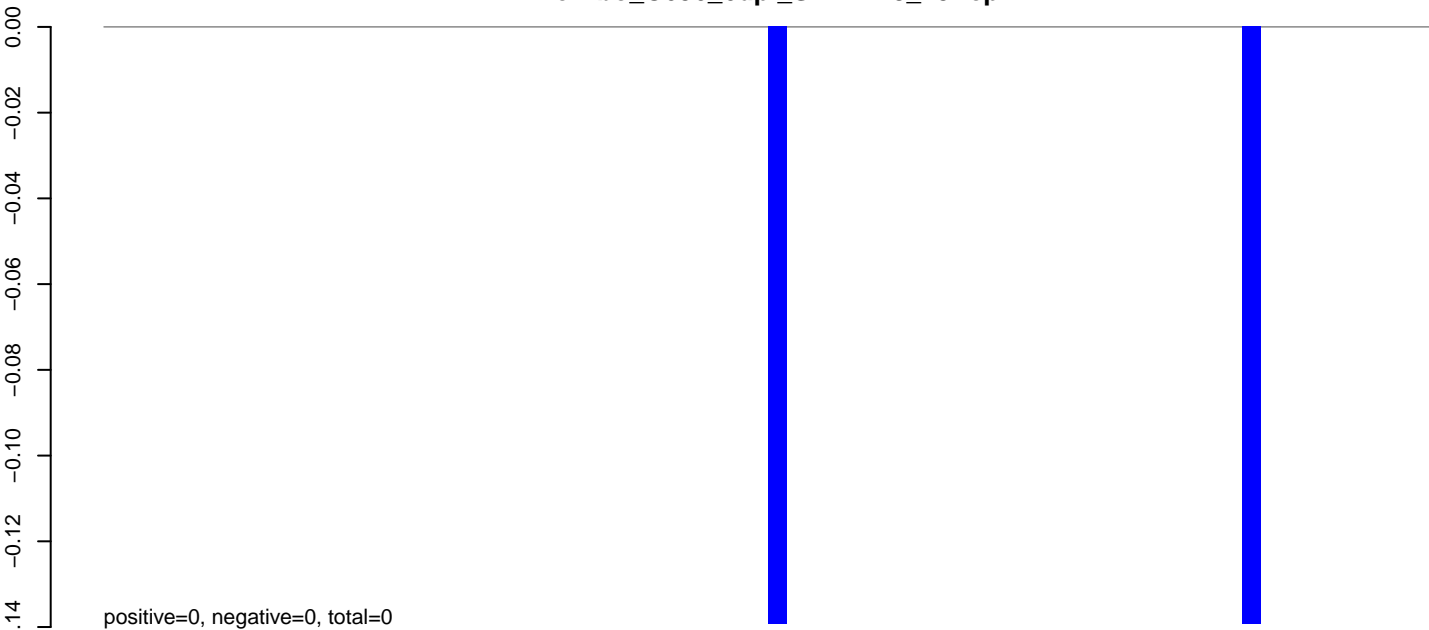
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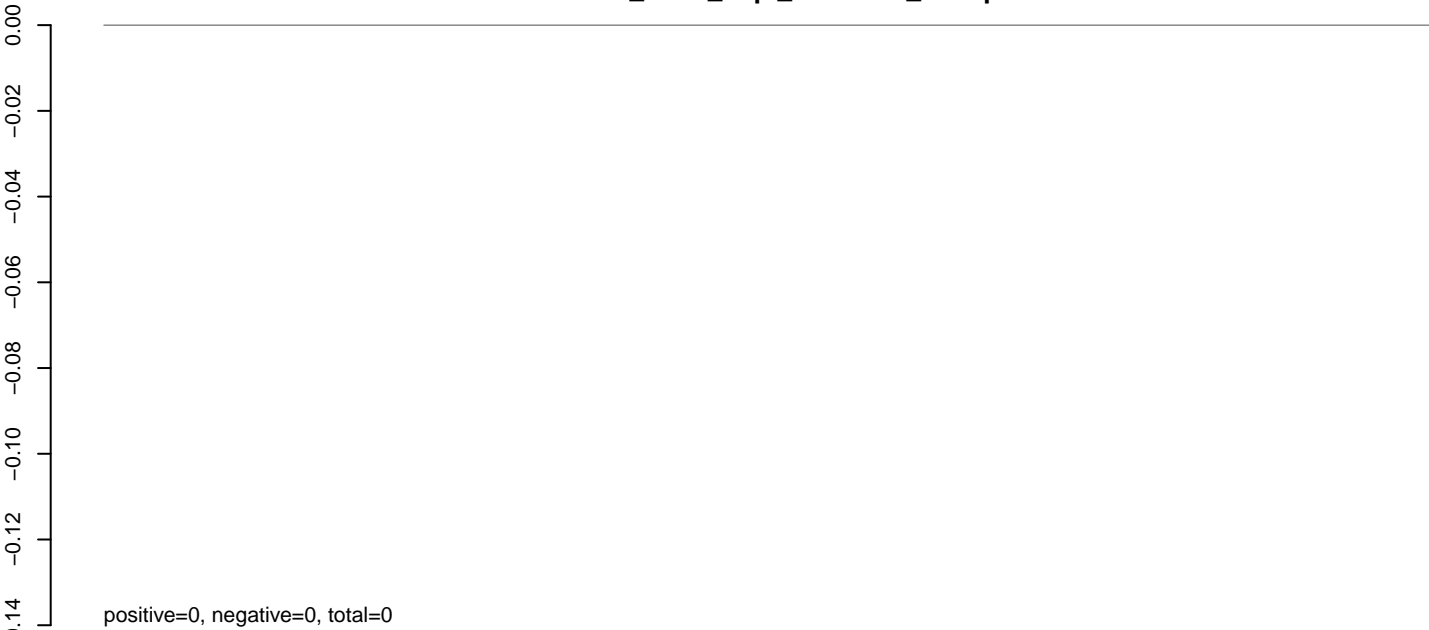
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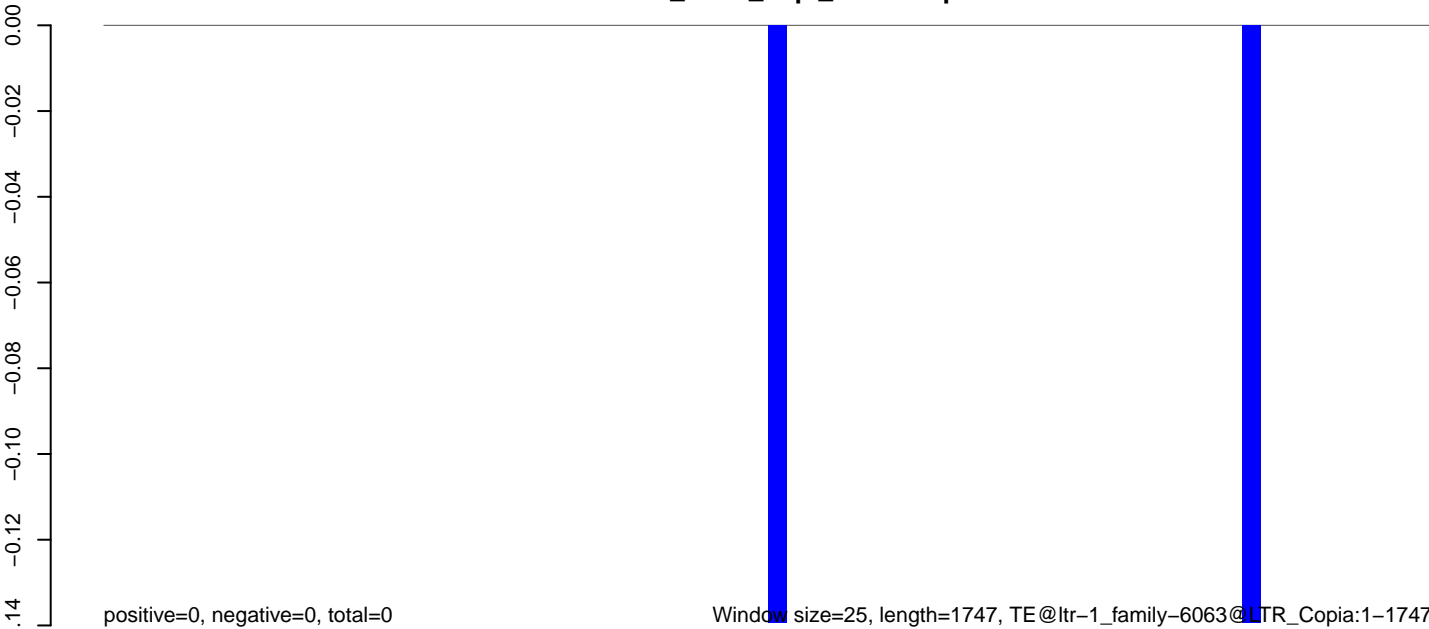
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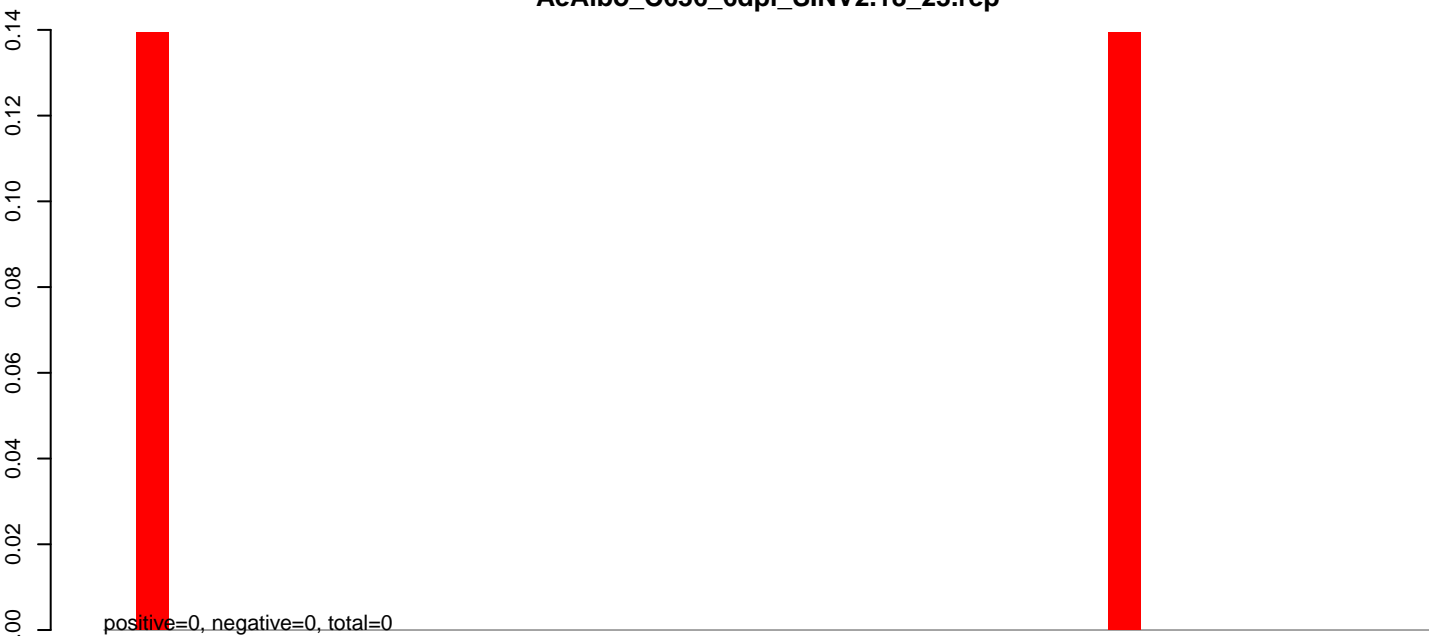
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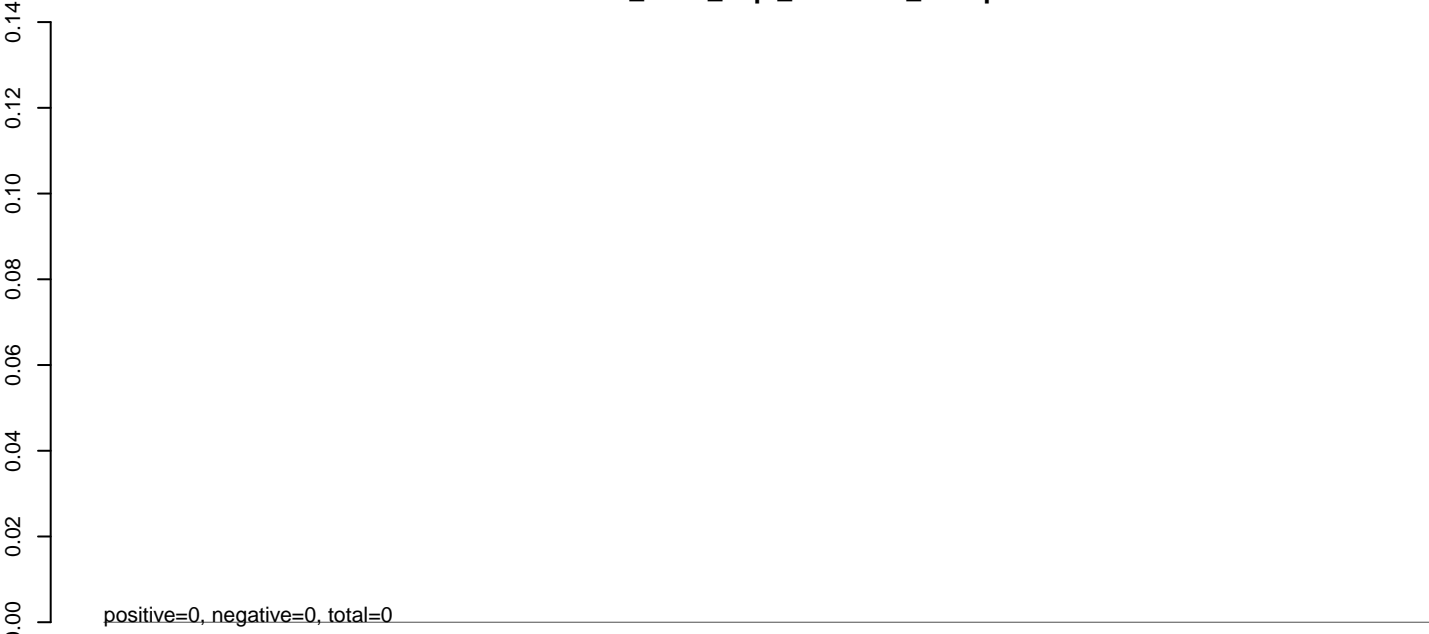
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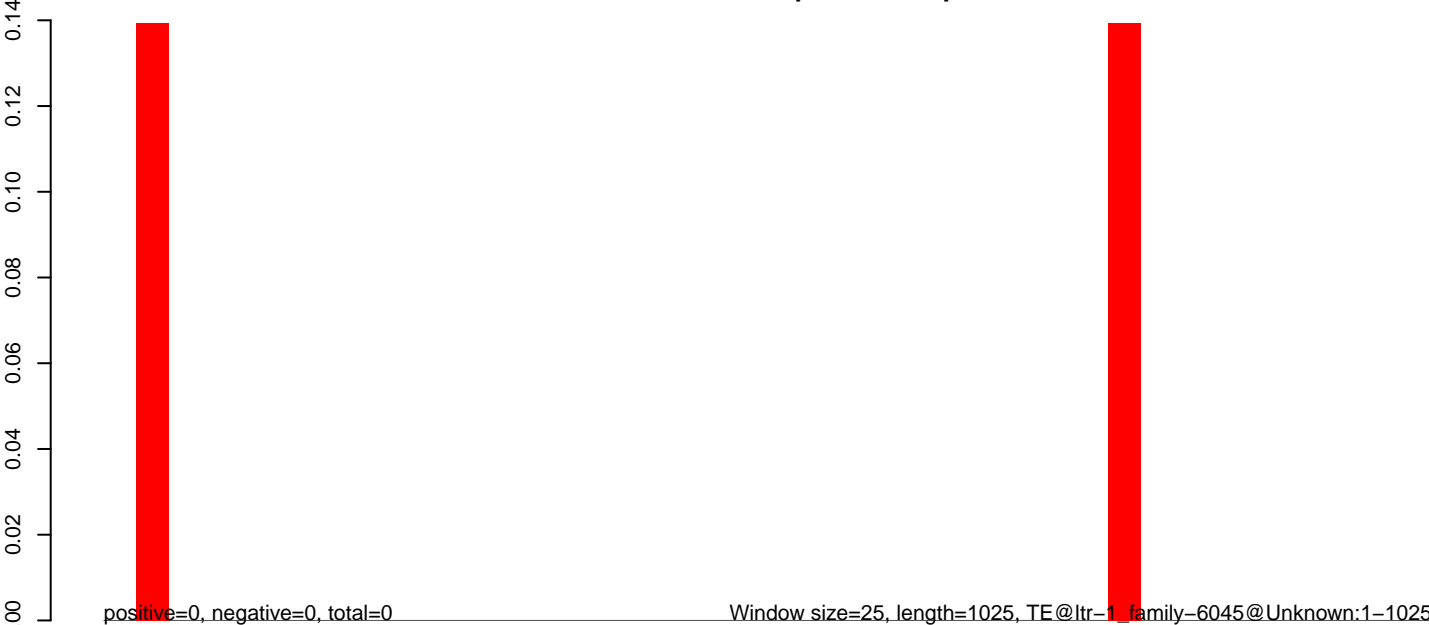
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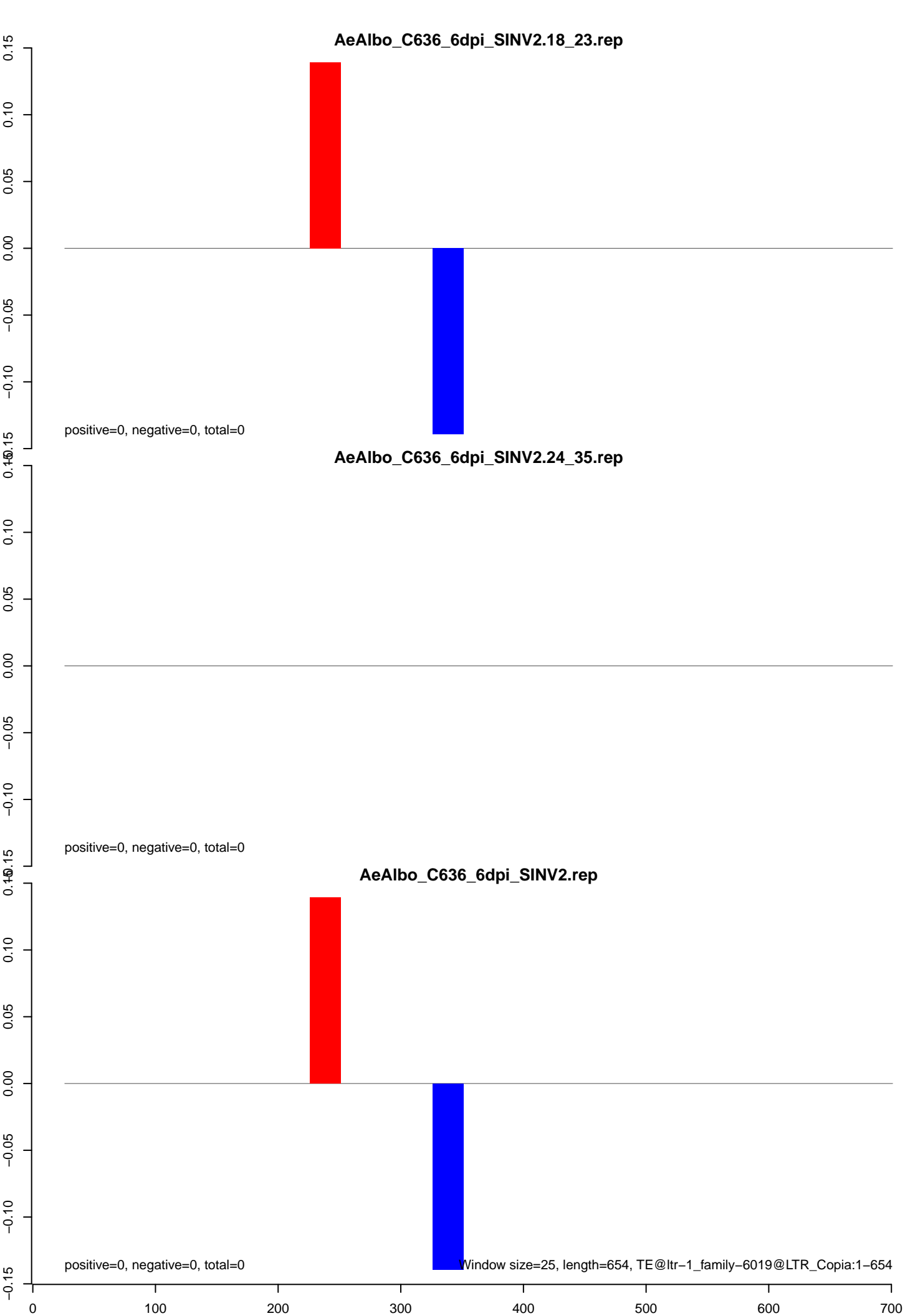


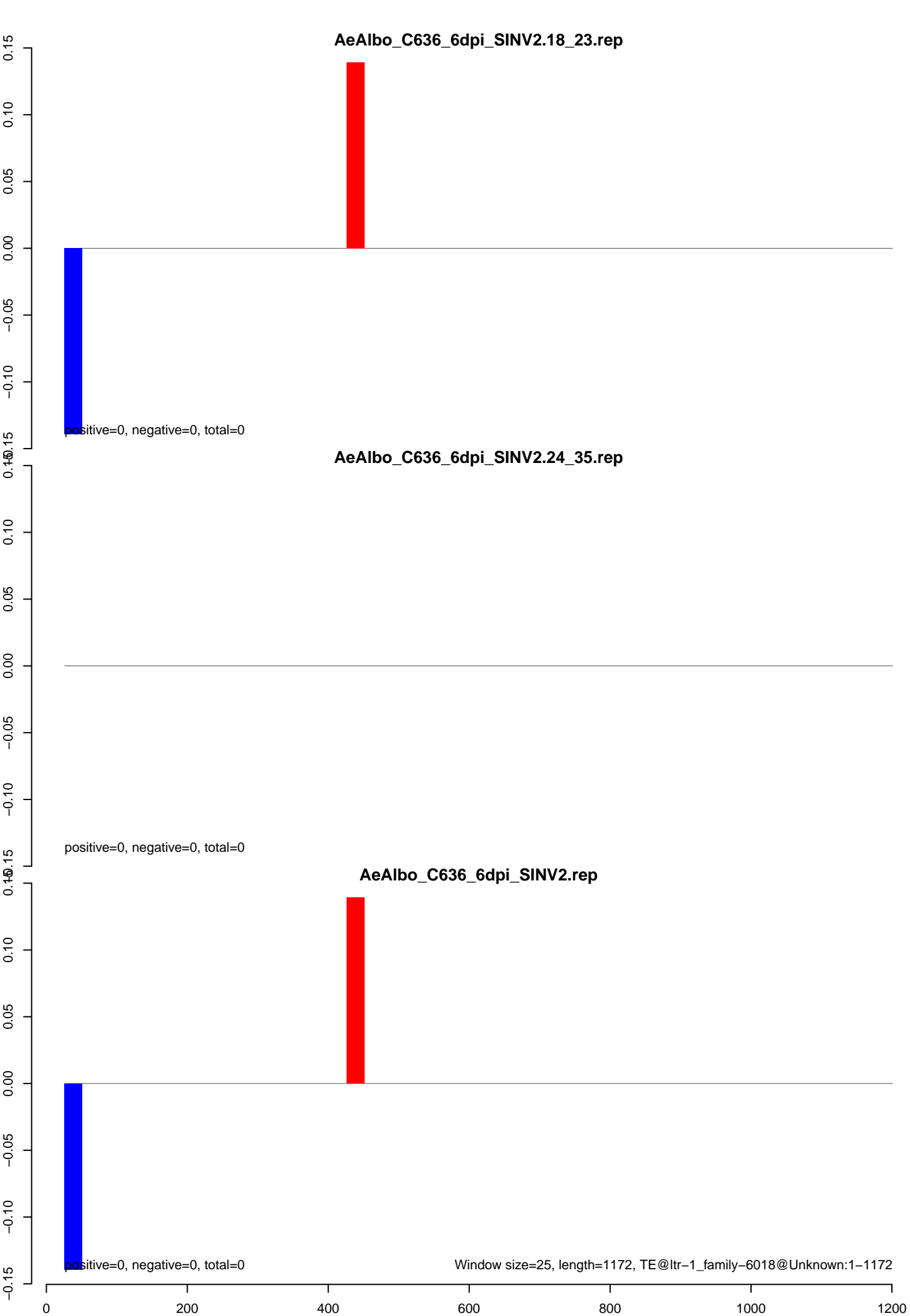
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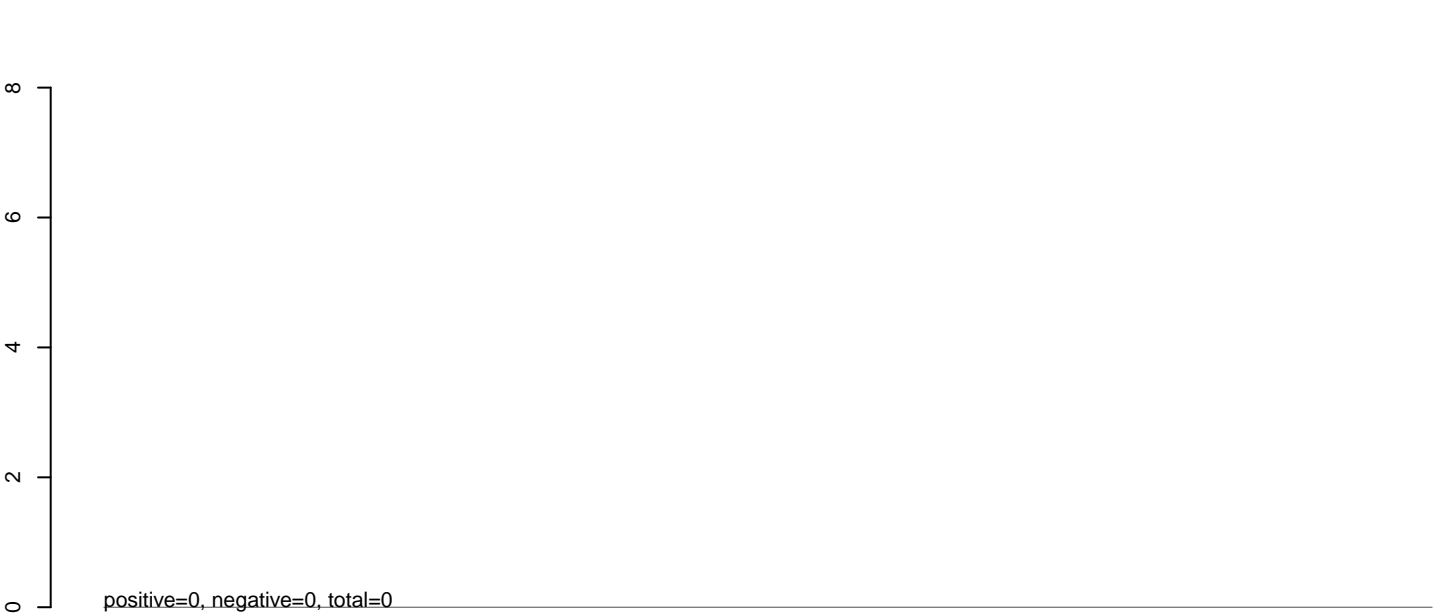




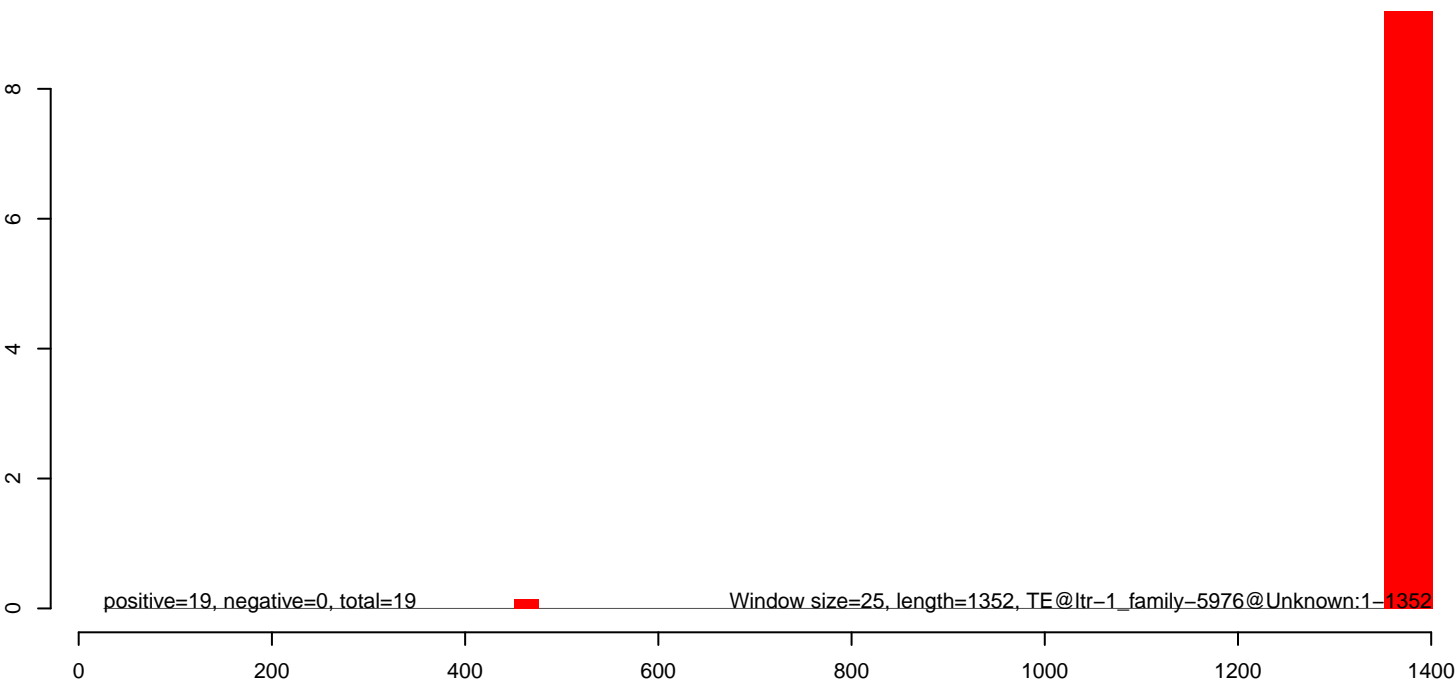
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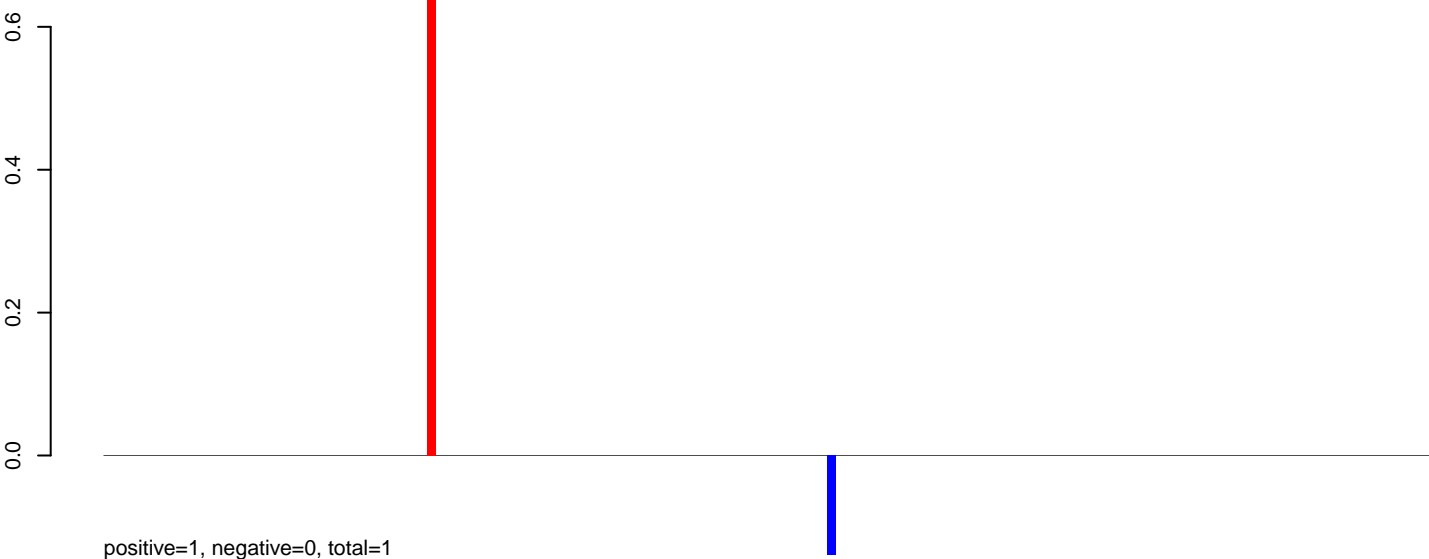
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AeAlbo\_C636\_6dpi\_SINV2.rep



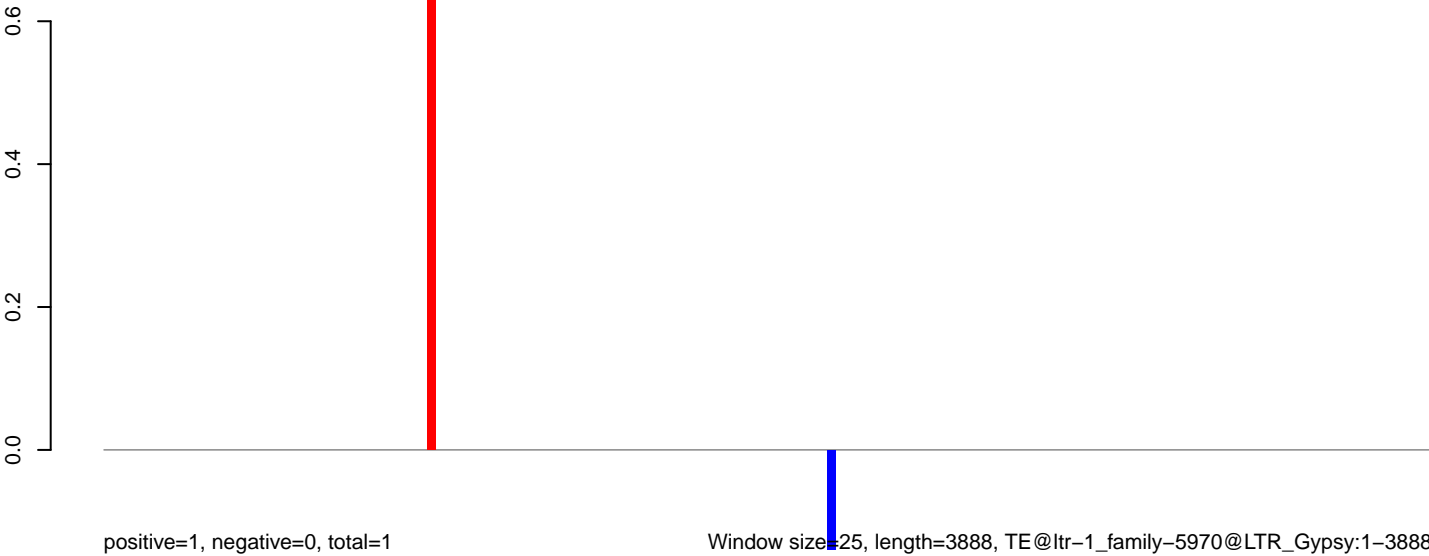
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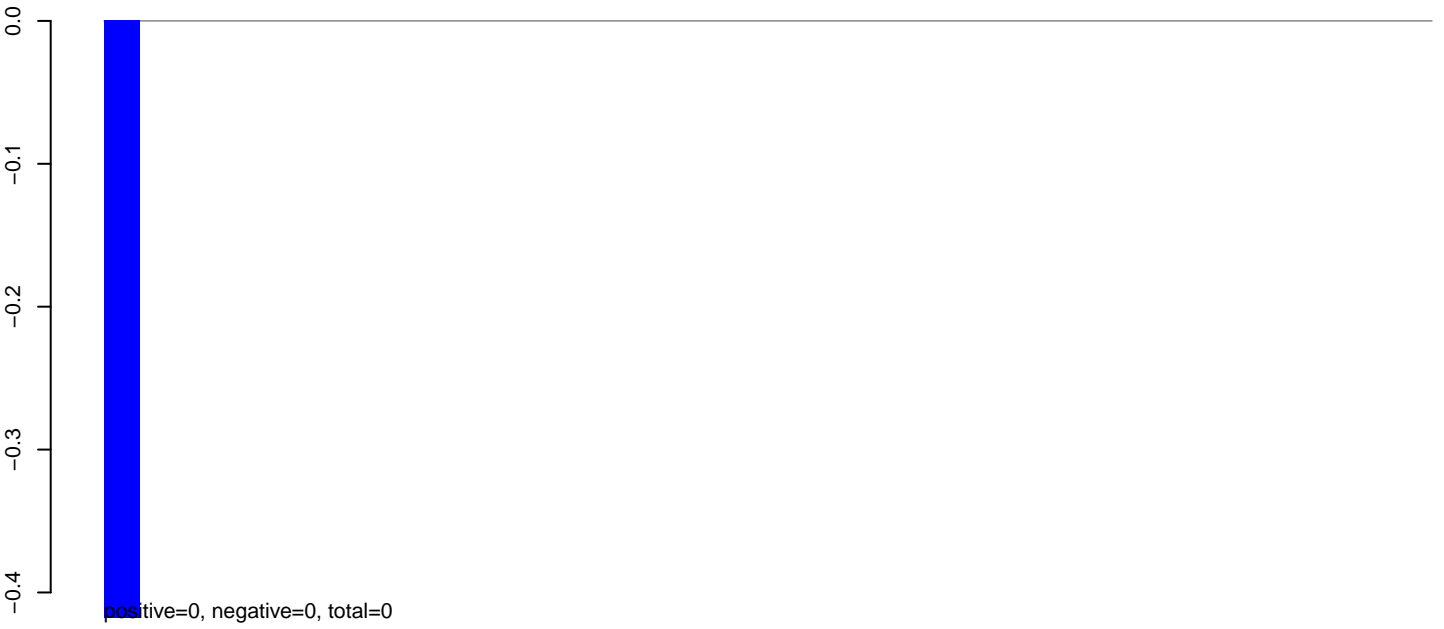


**AeAlbo\_C636\_6dpi\_SINV2.rep**

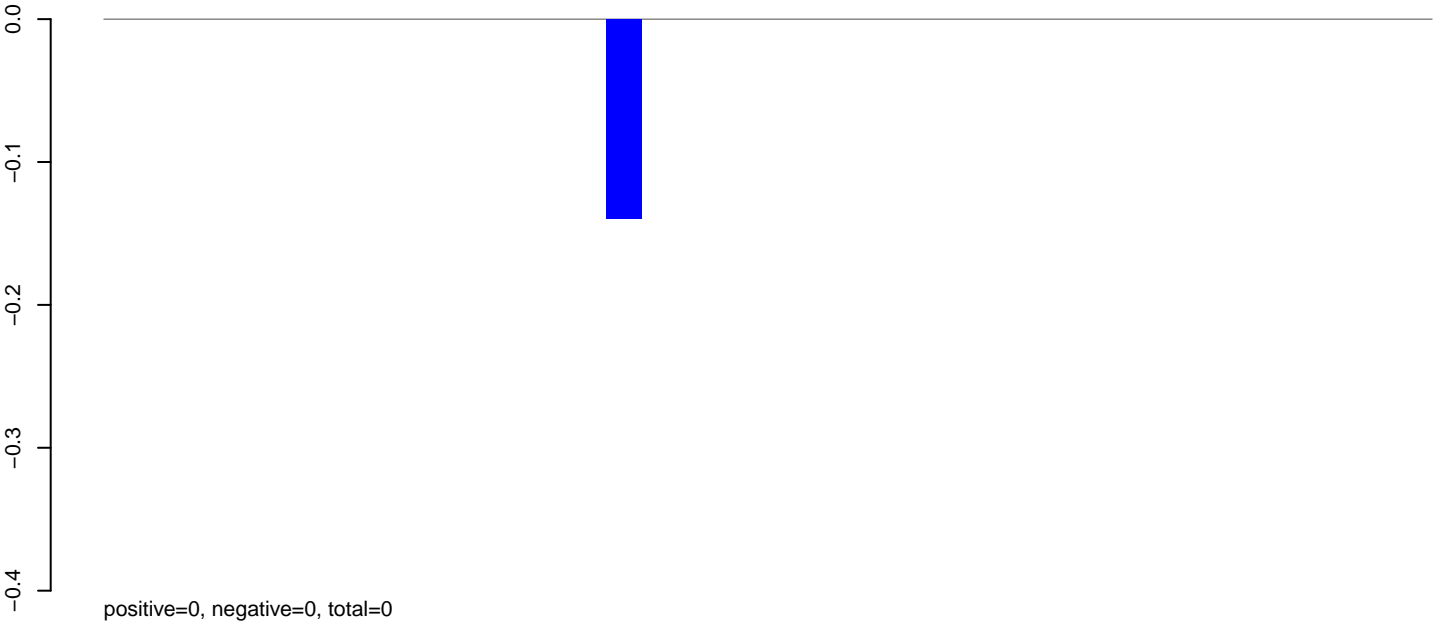


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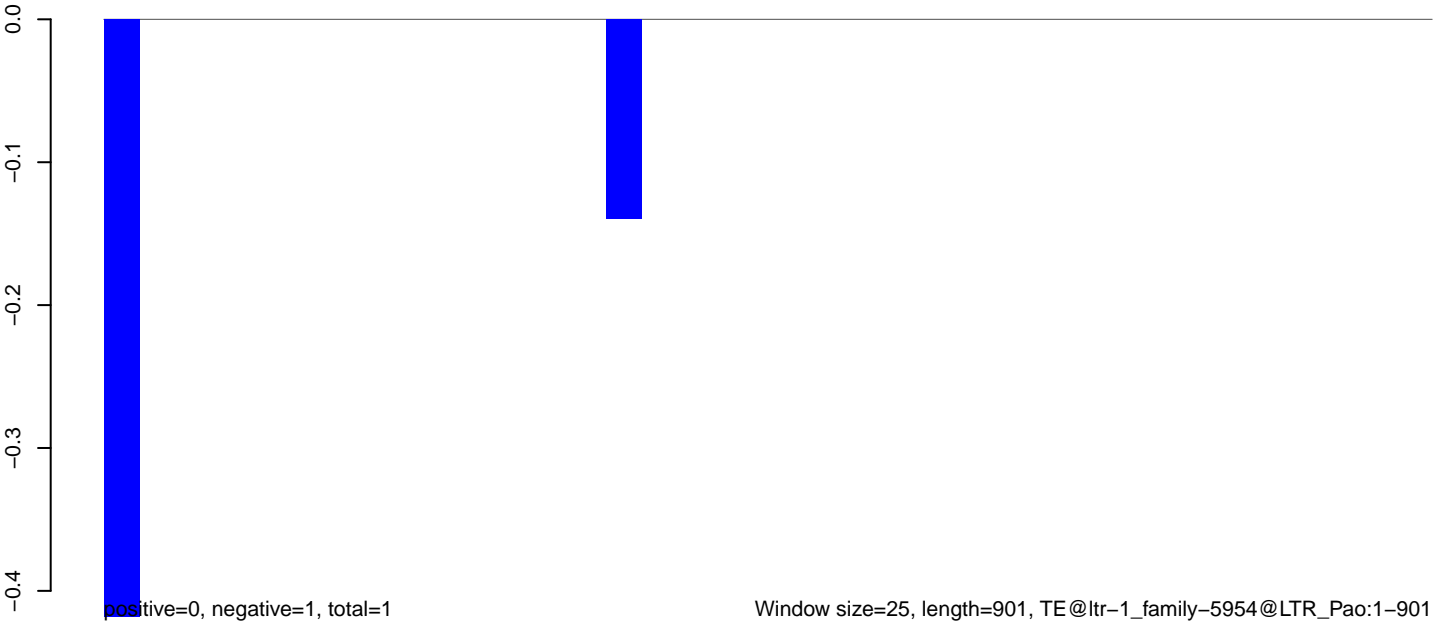
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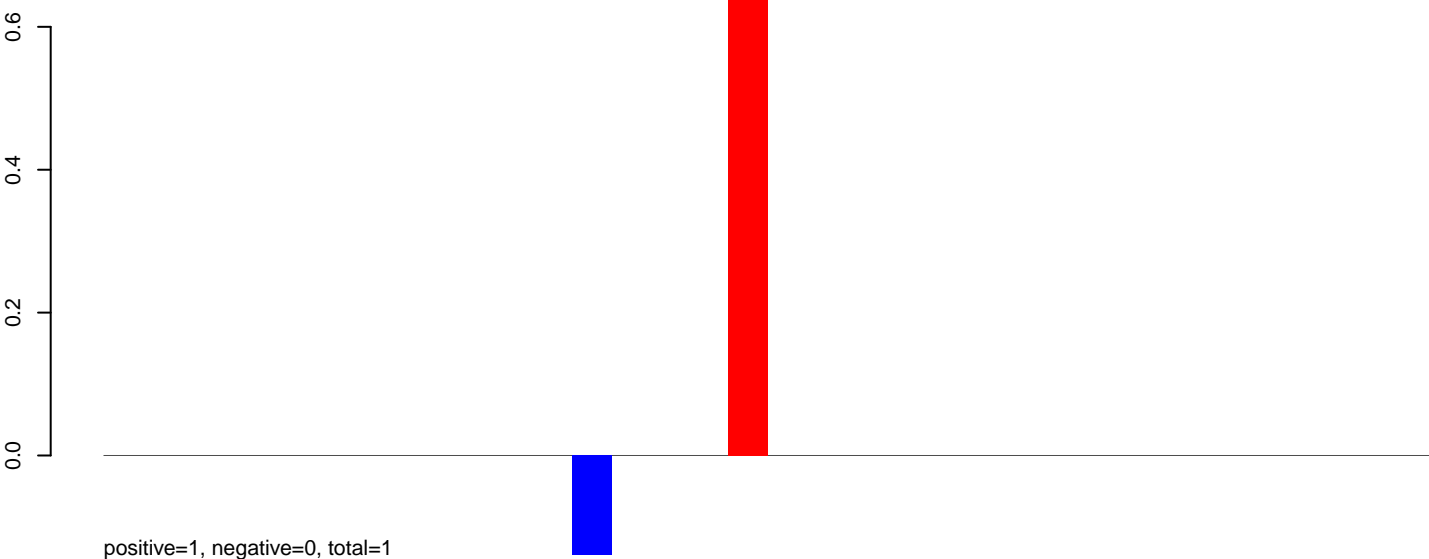
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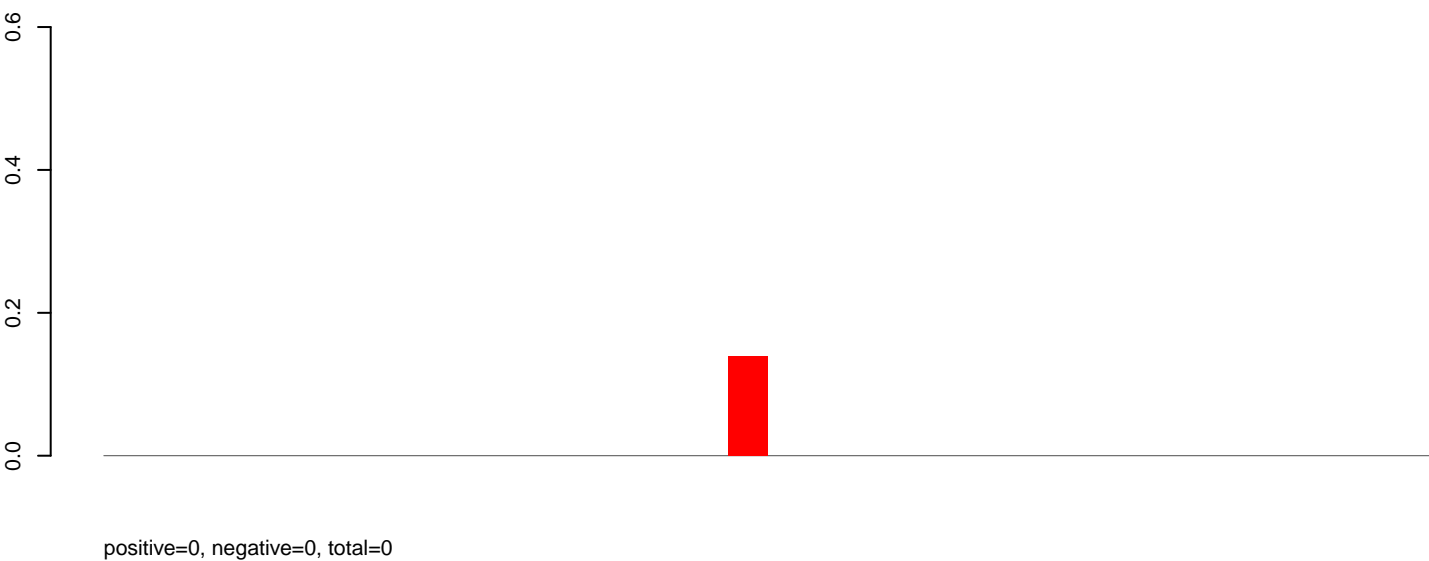
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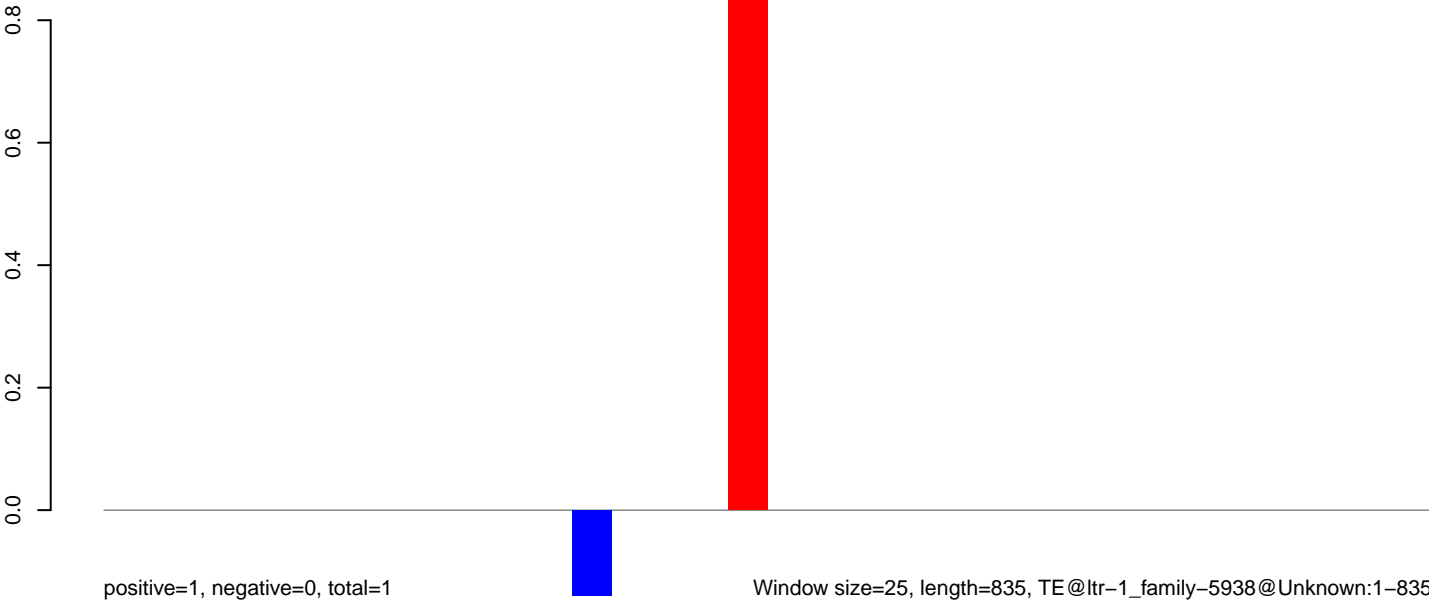
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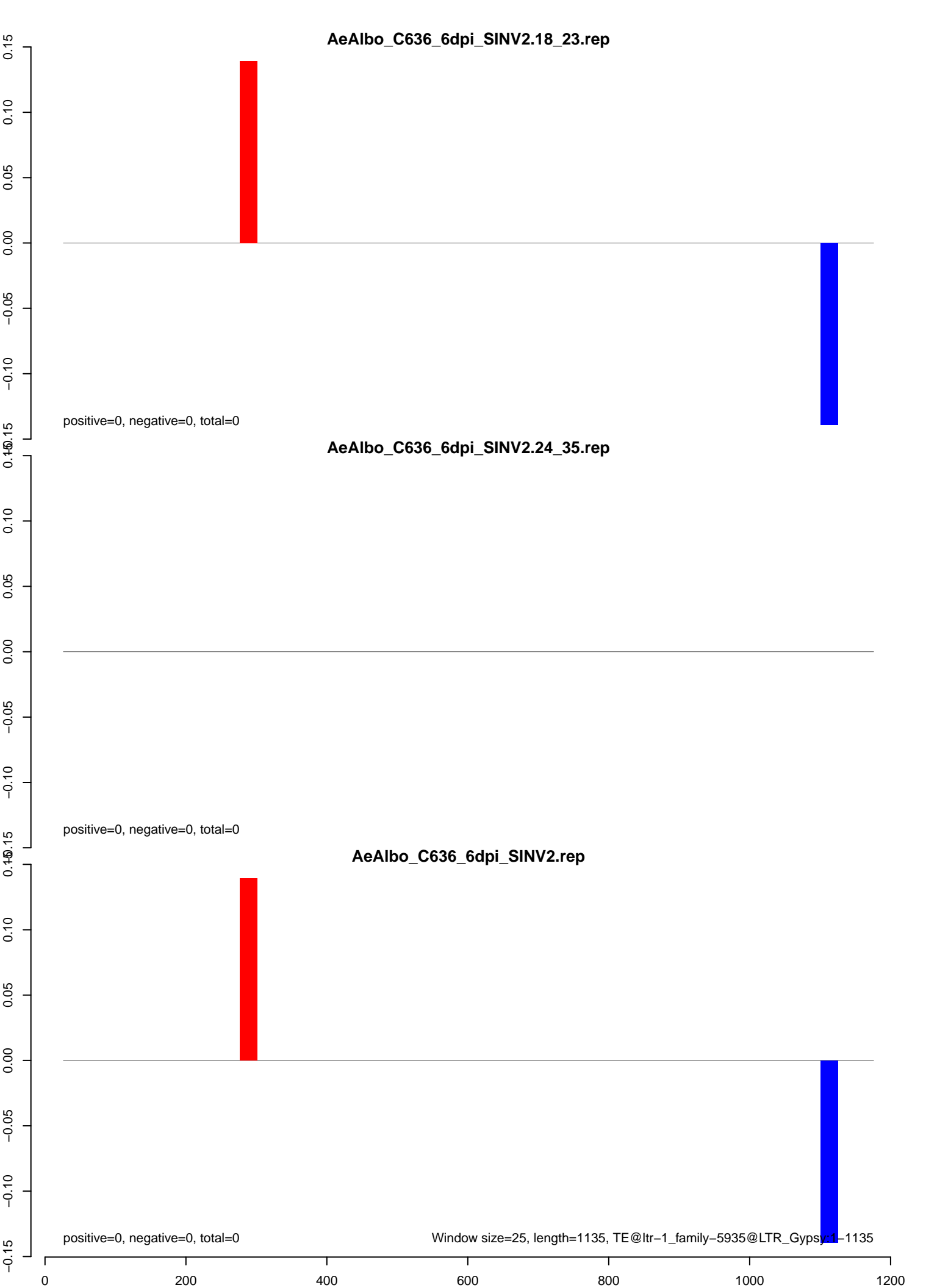


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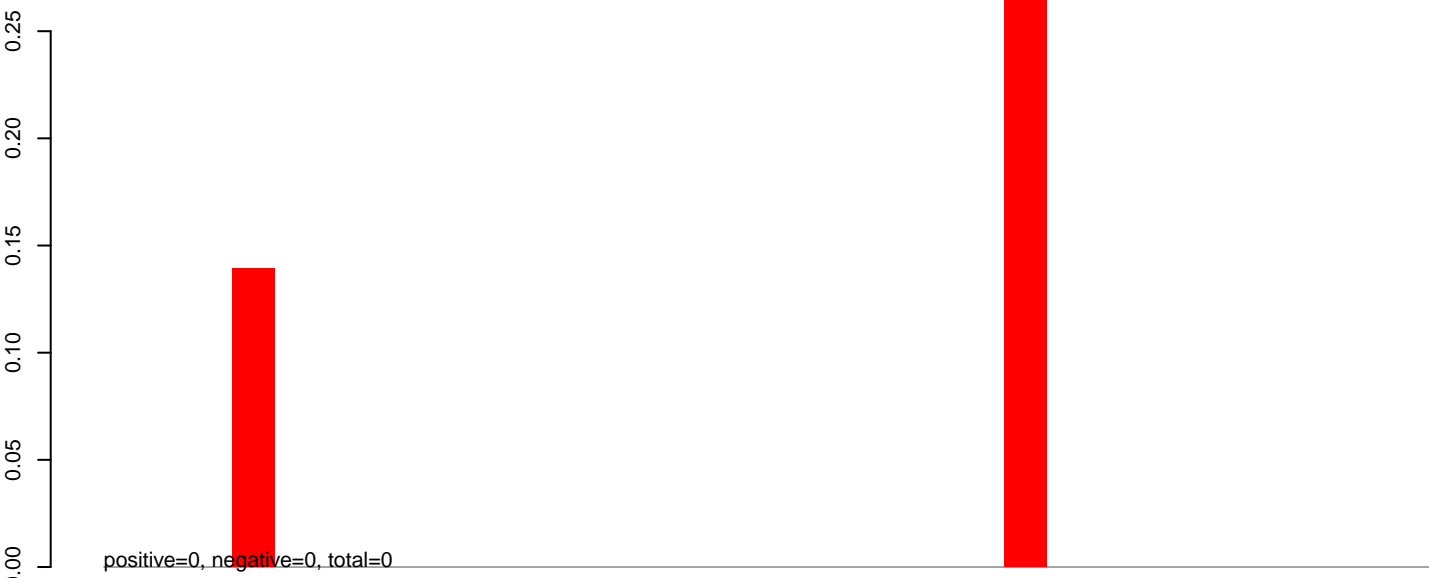


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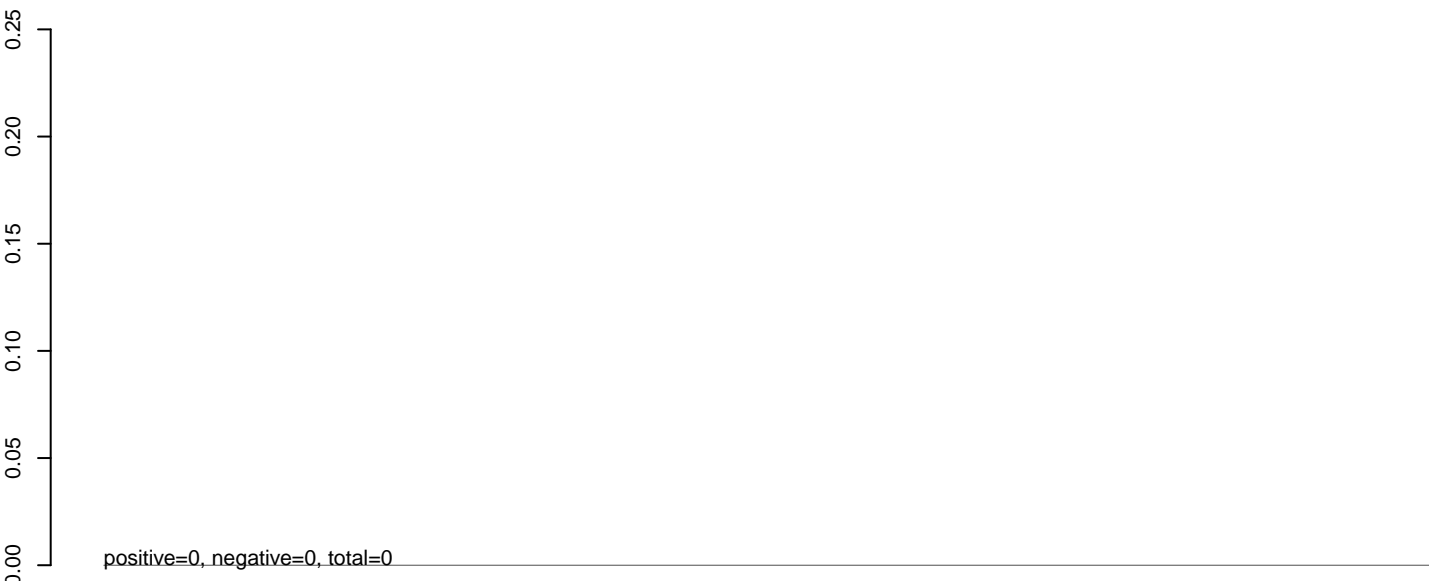




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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

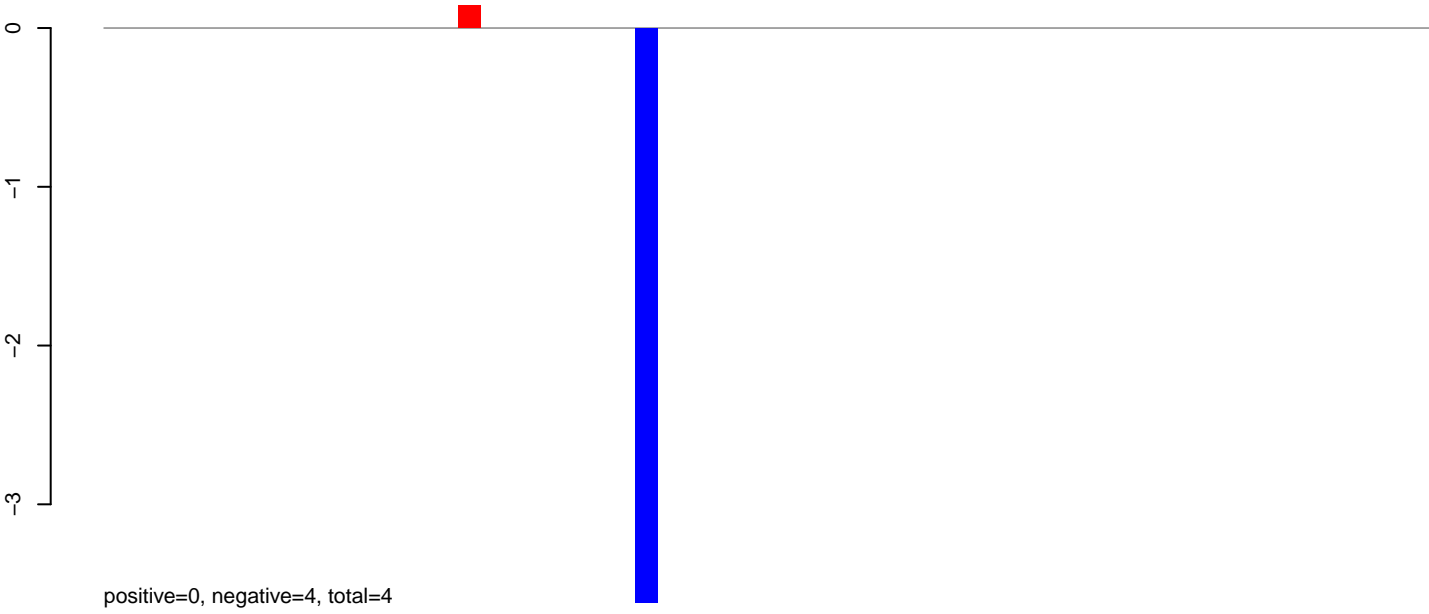


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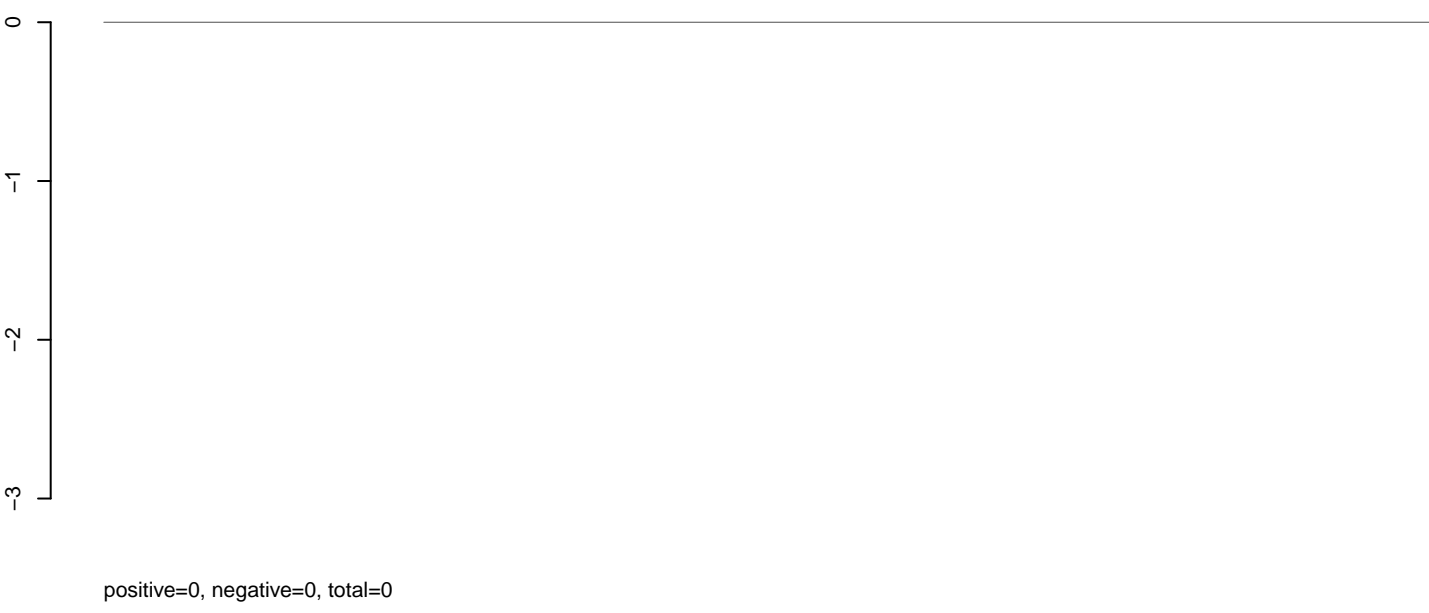


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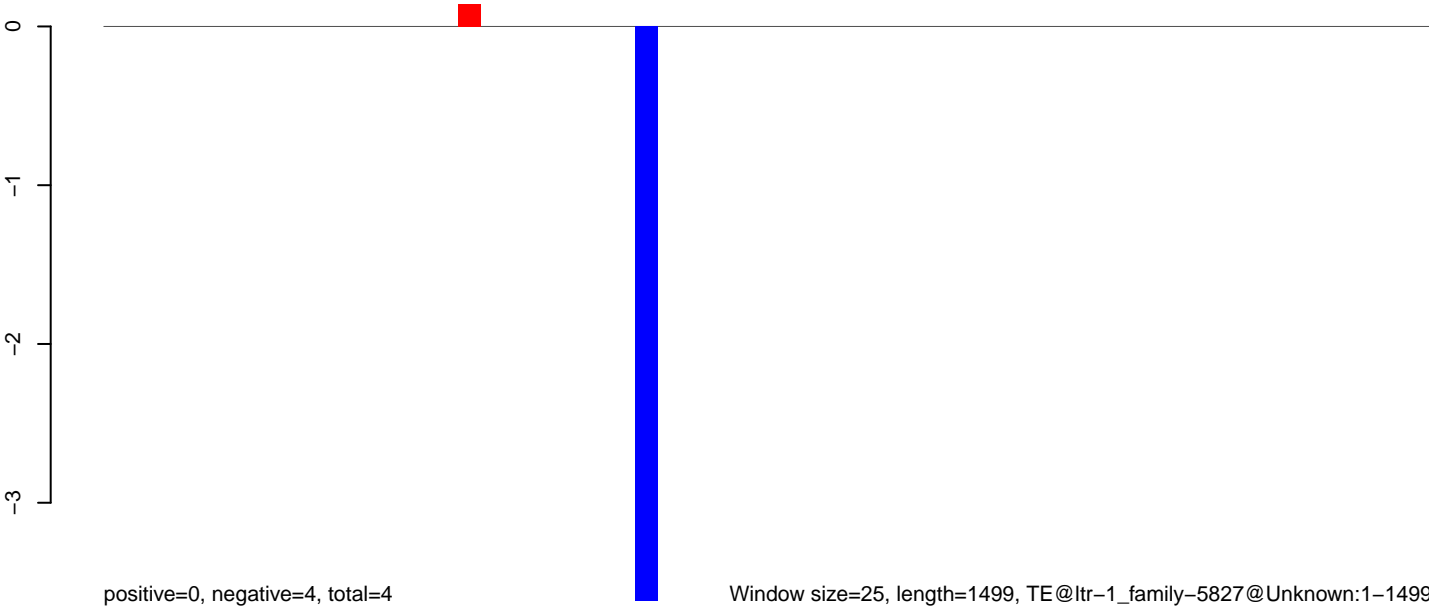
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



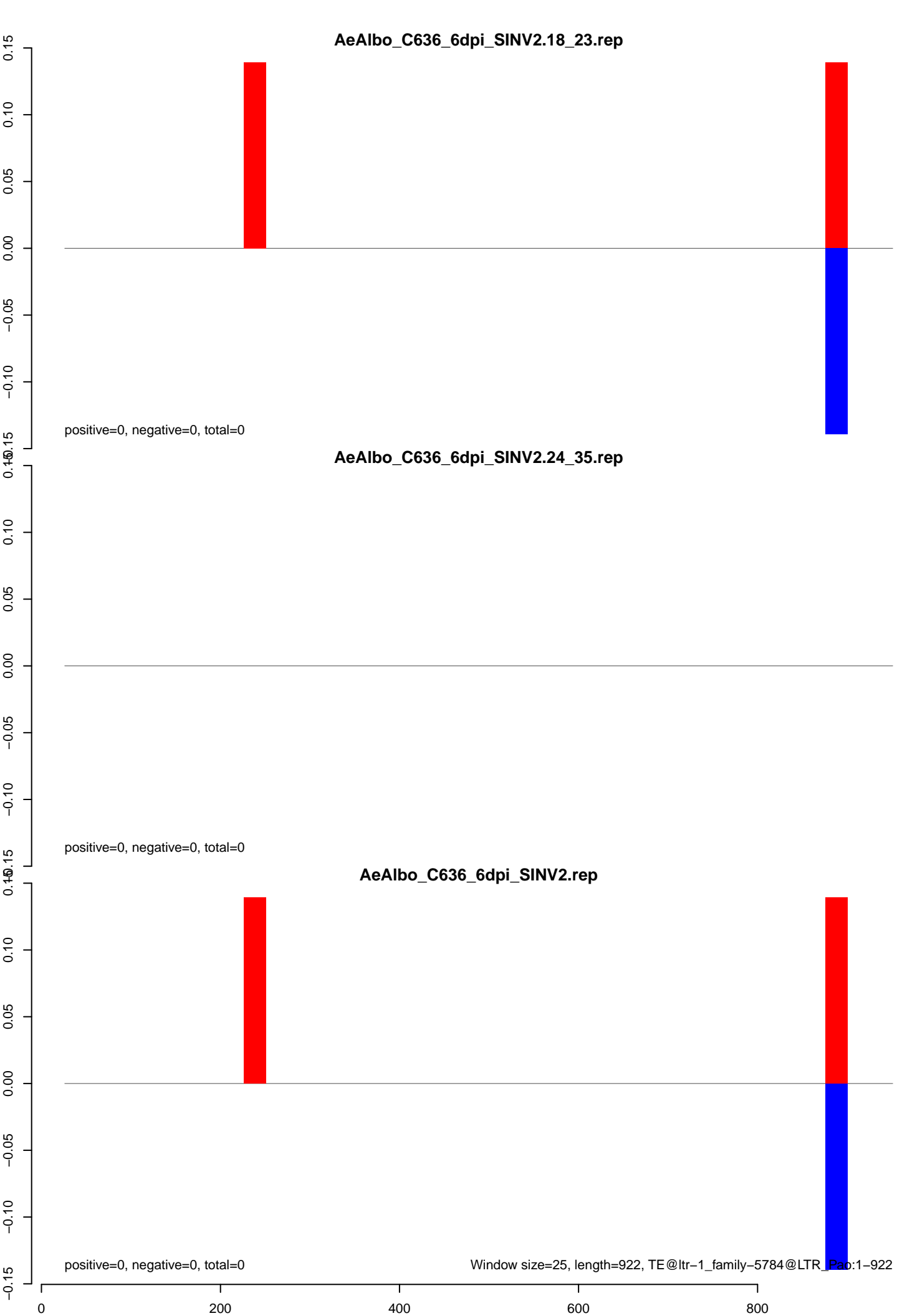
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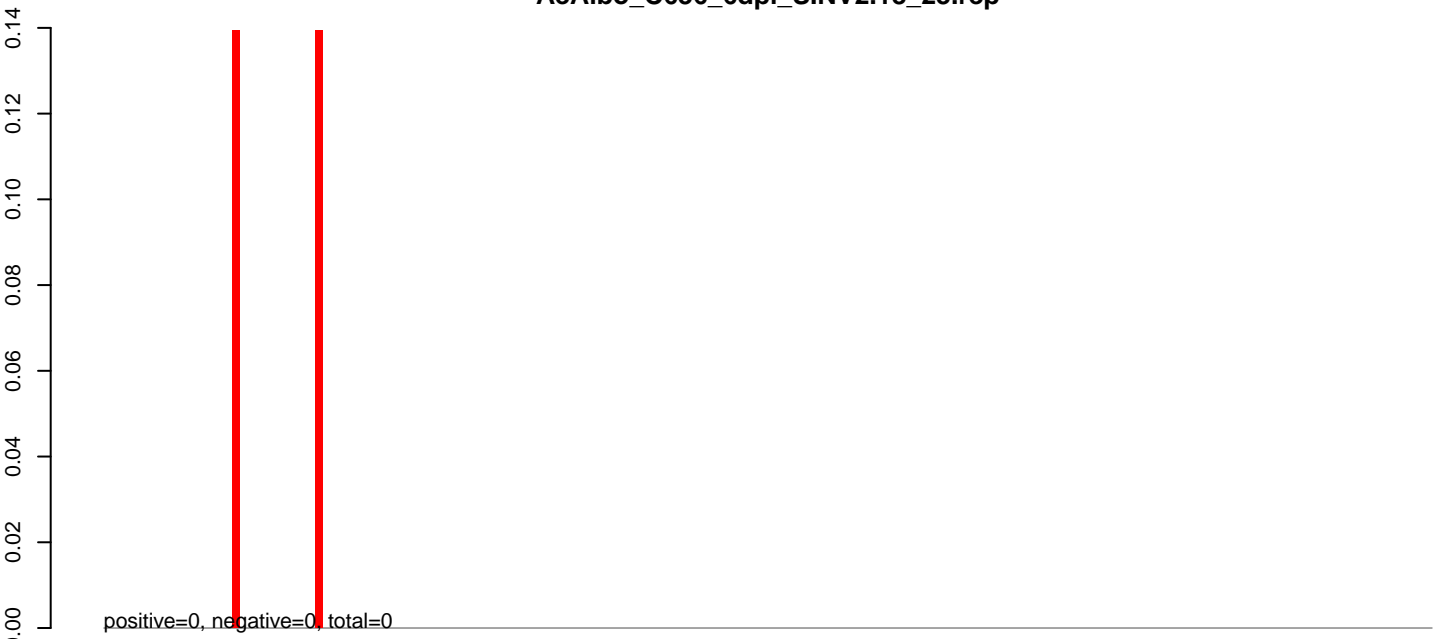


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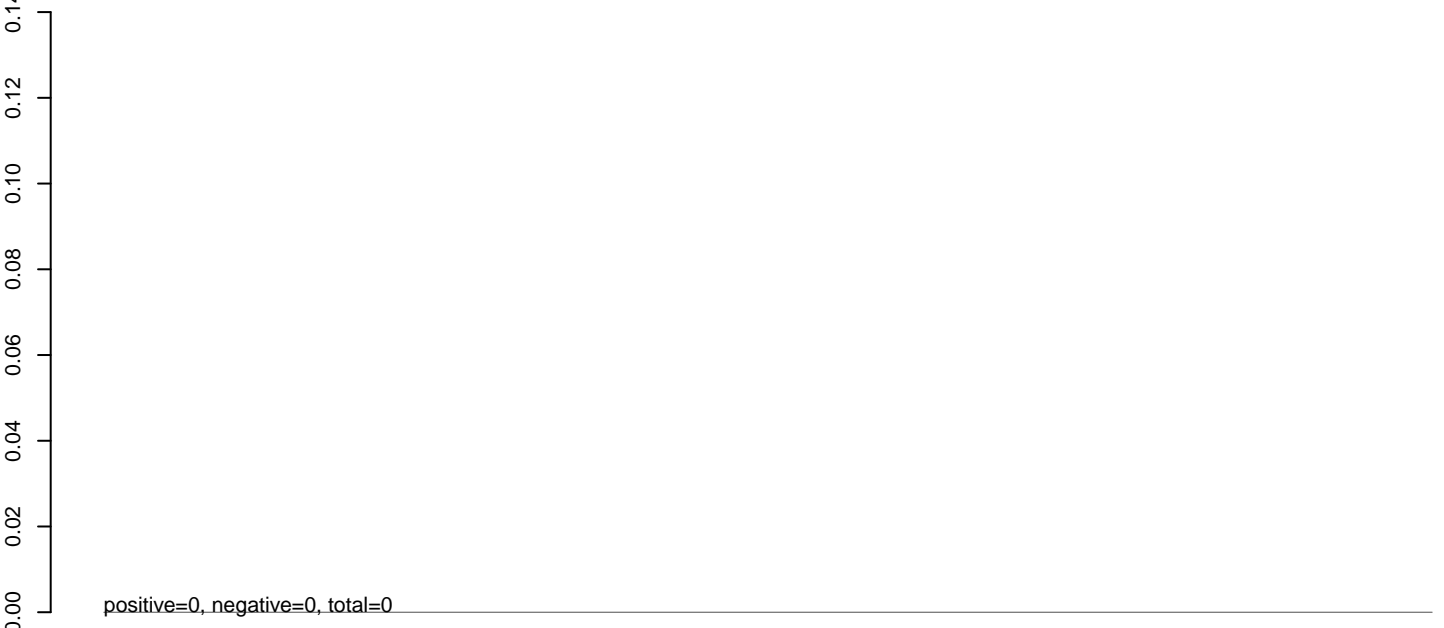
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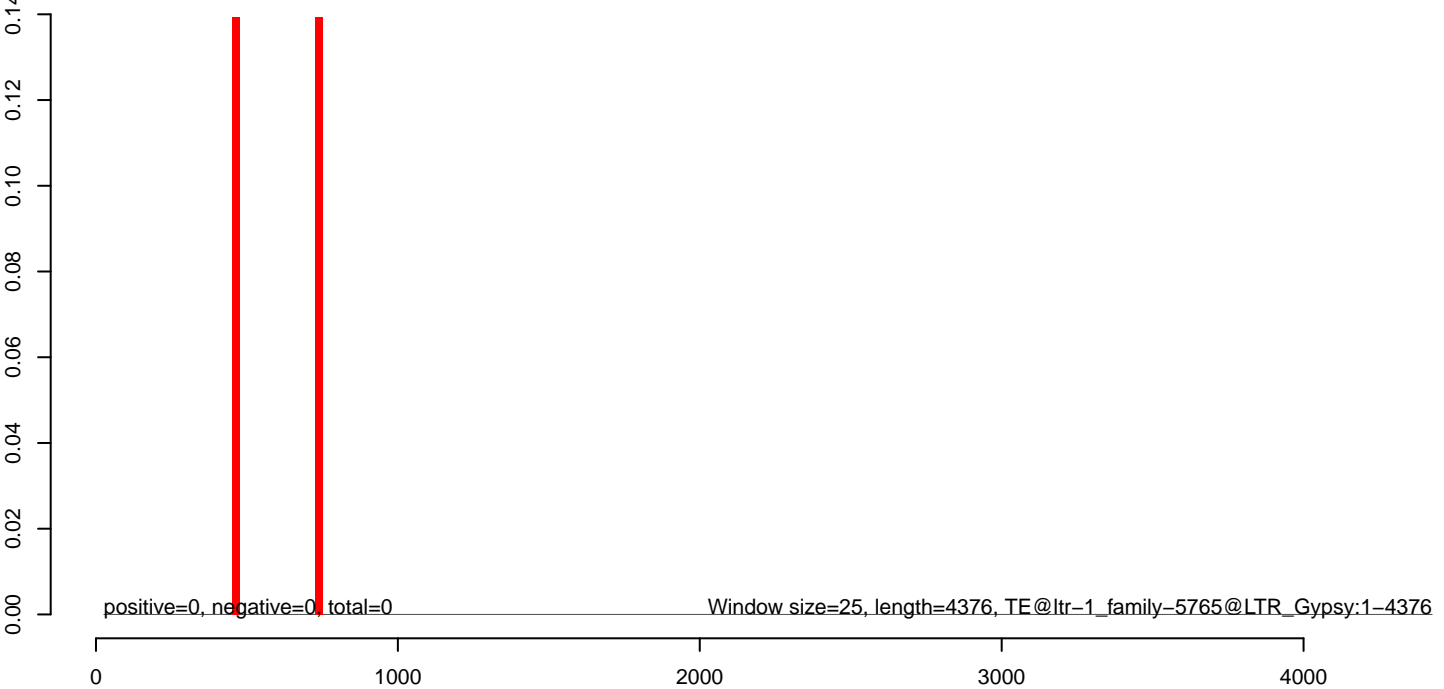
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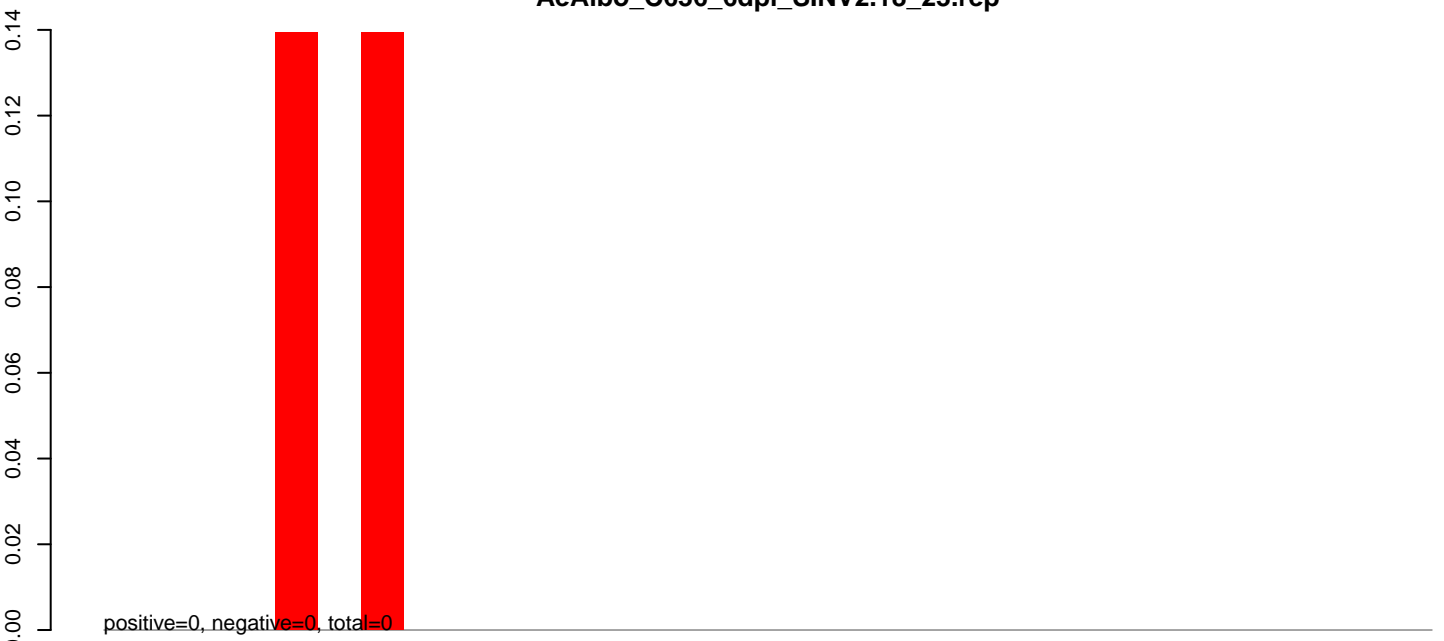
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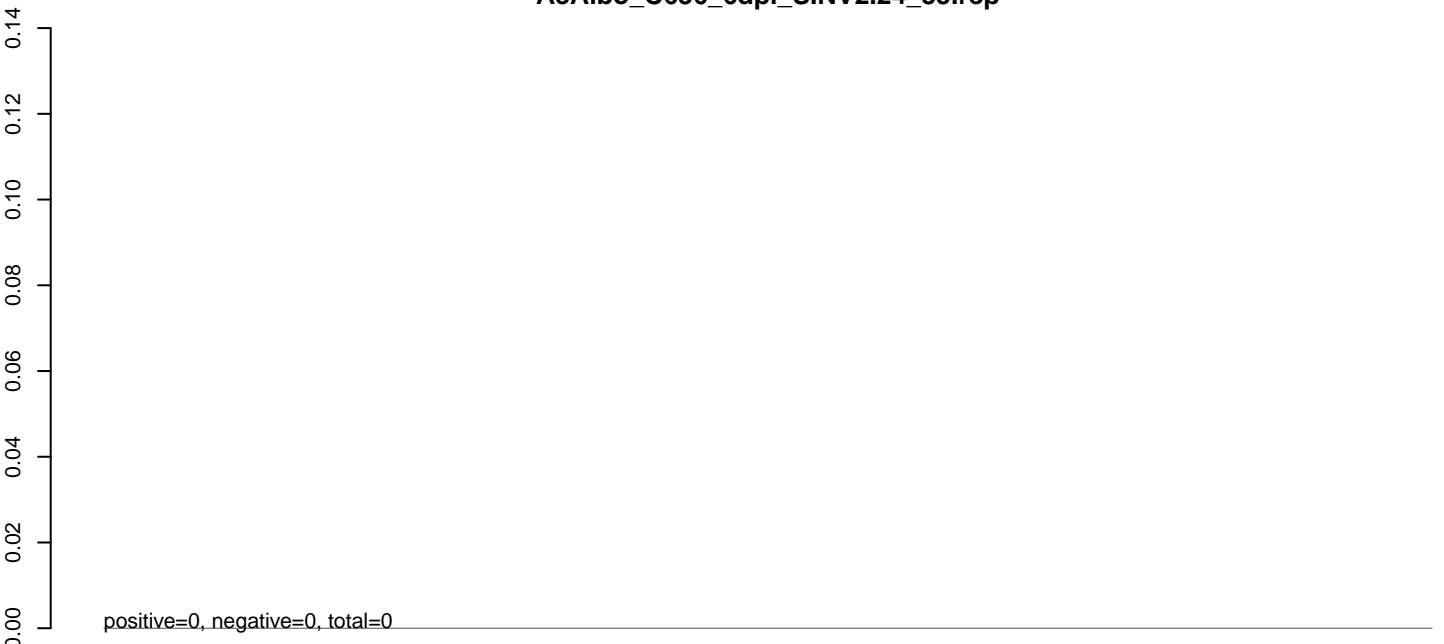
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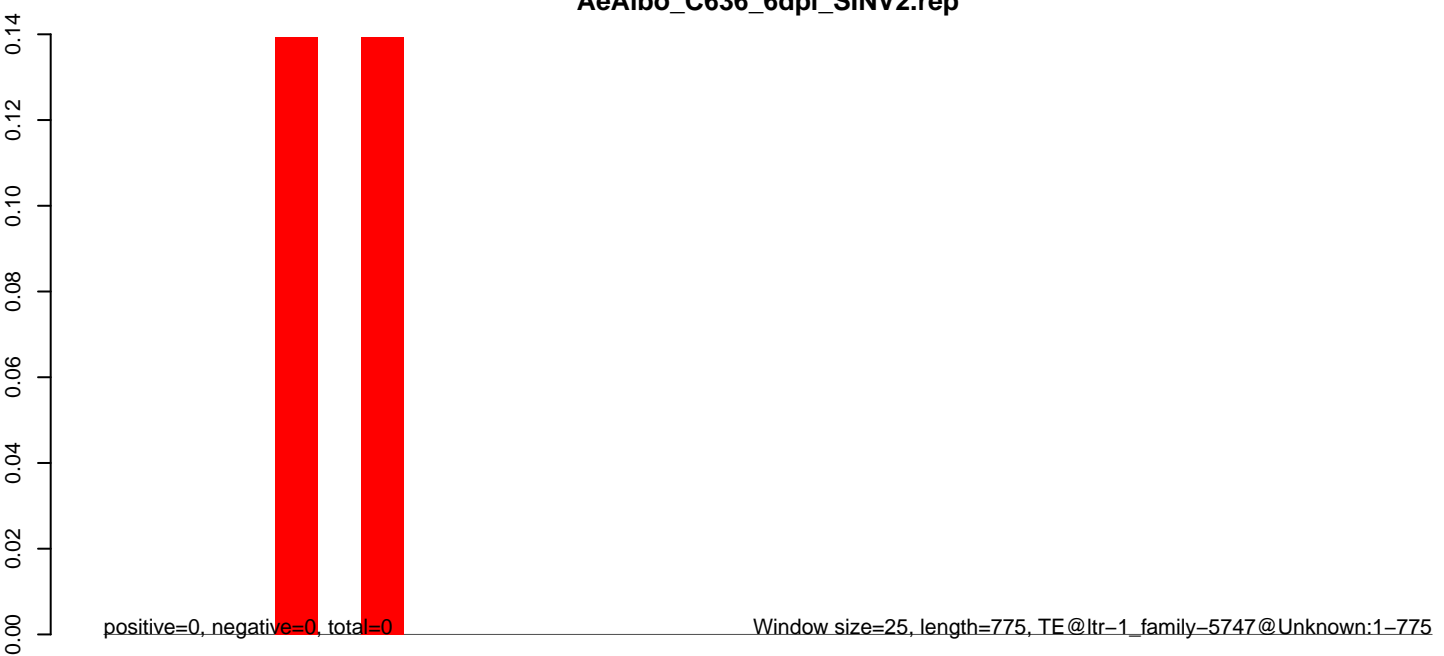
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

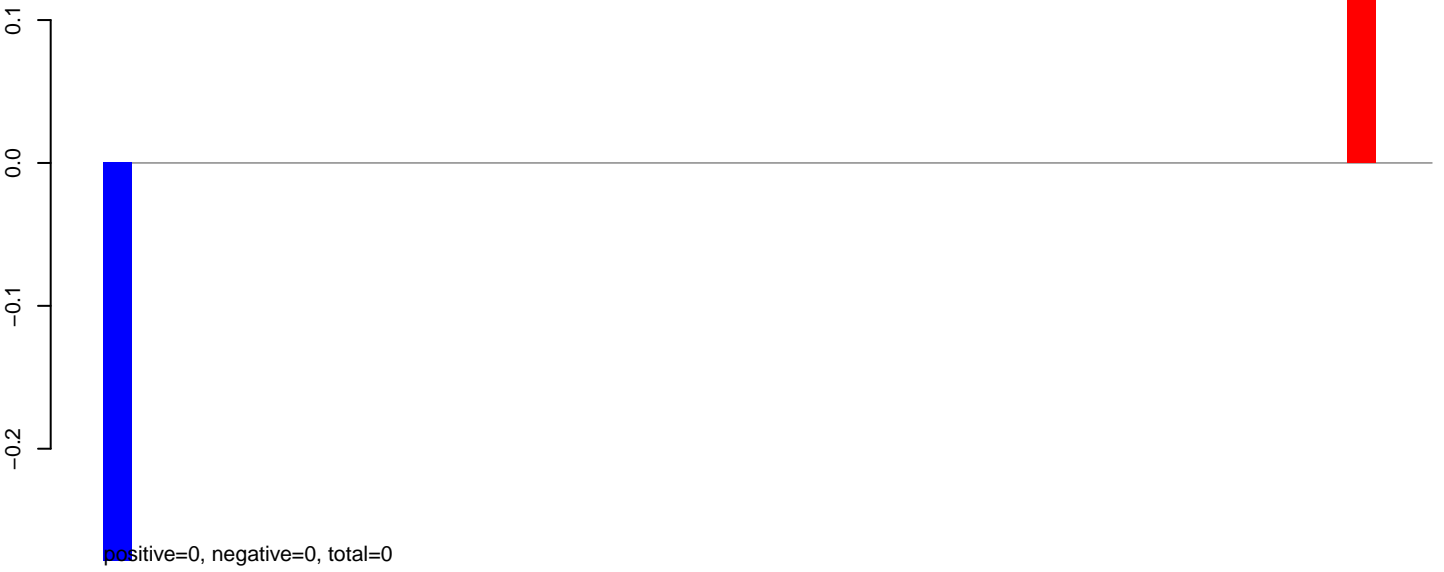


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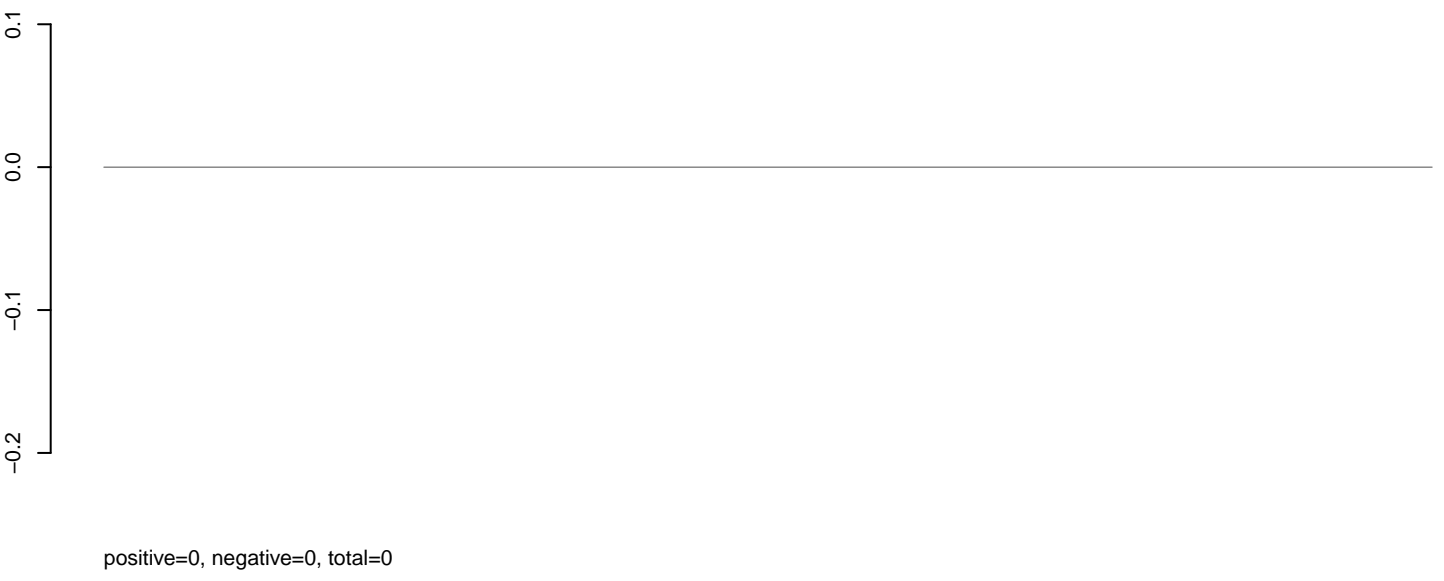


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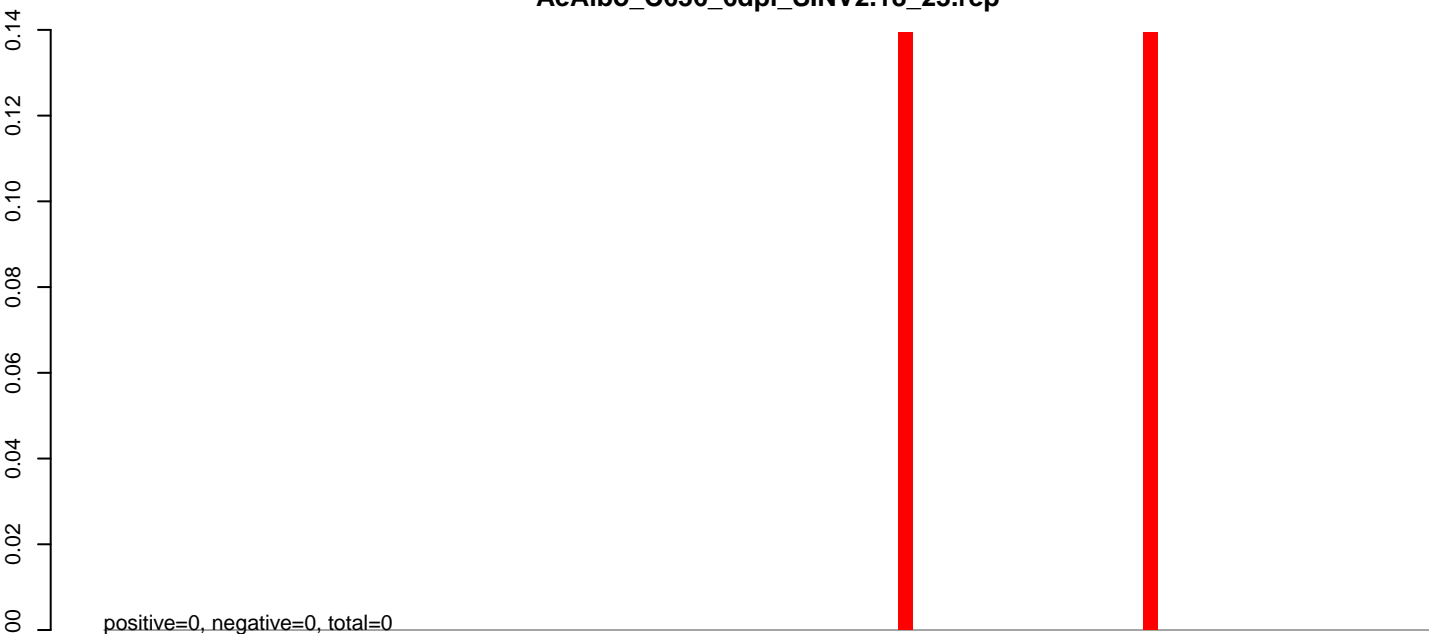
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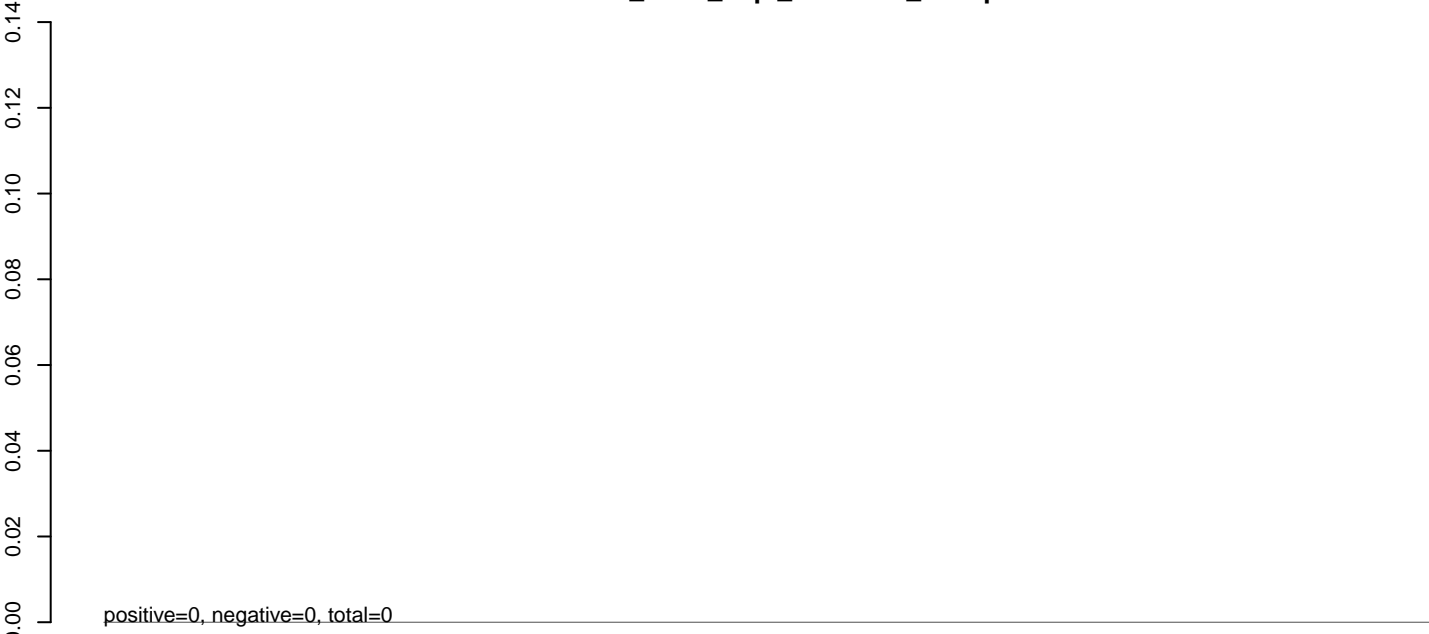
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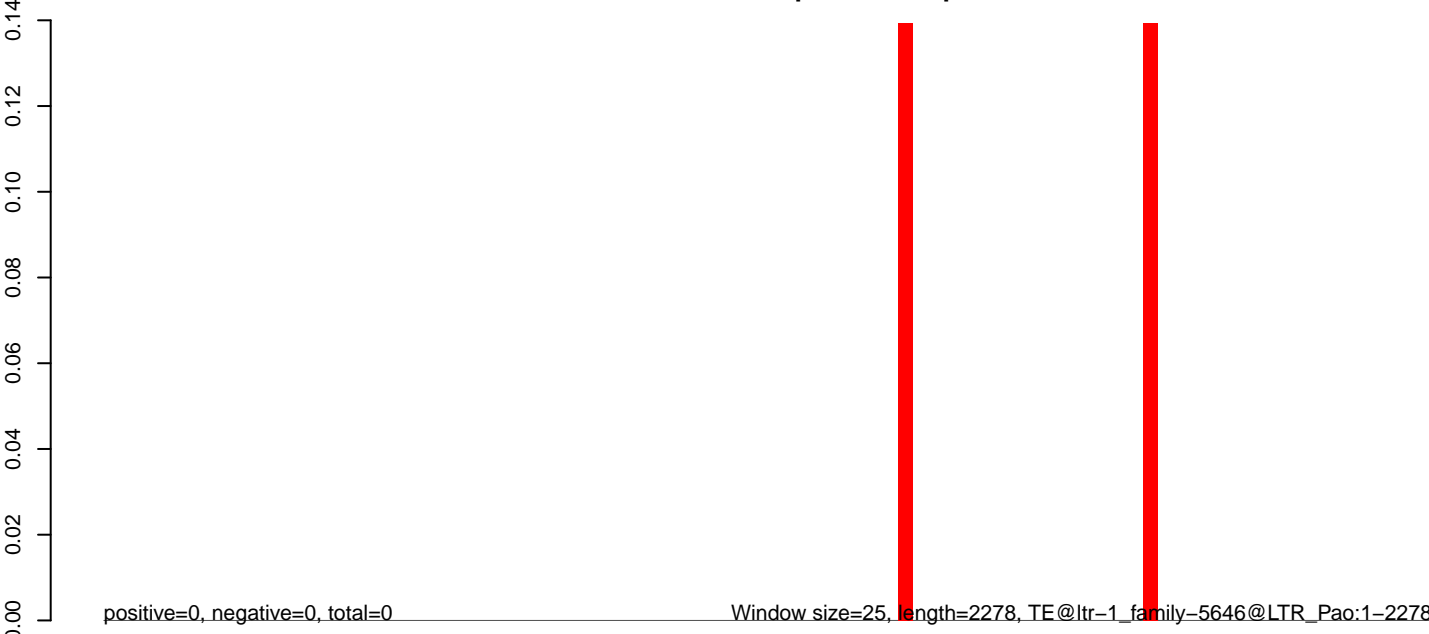
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

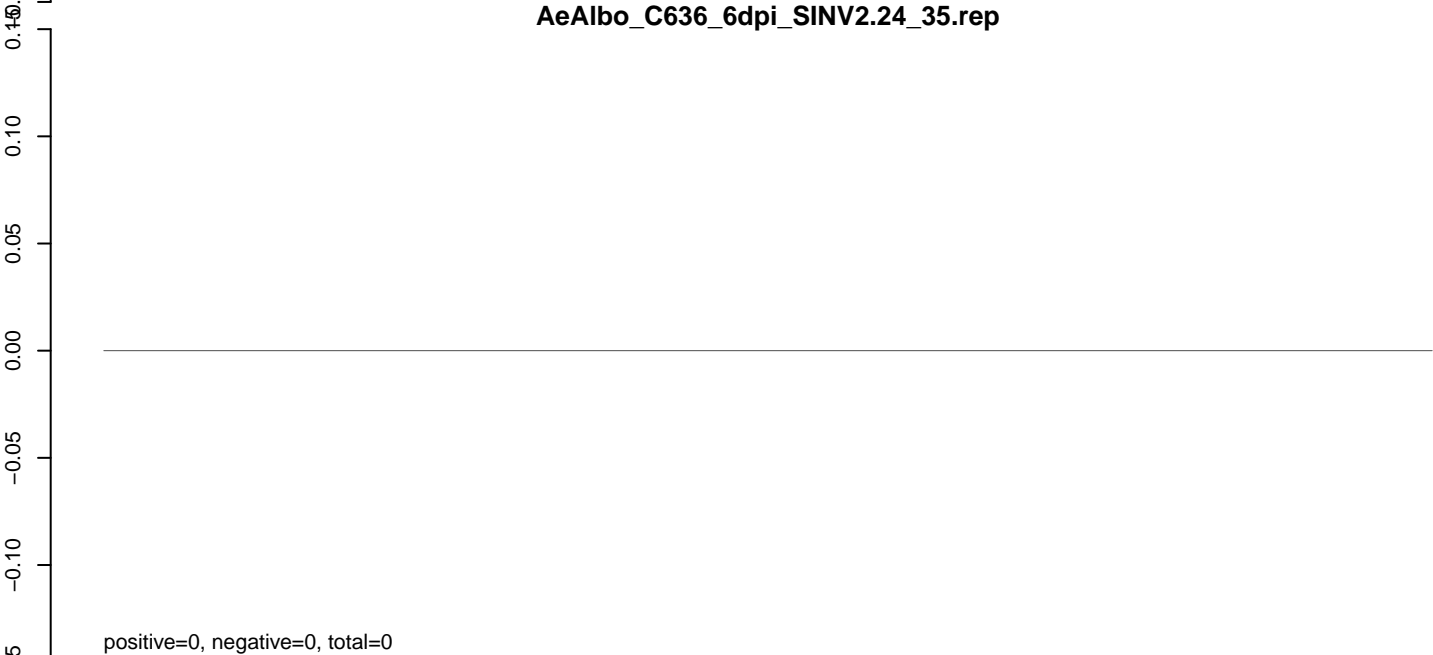


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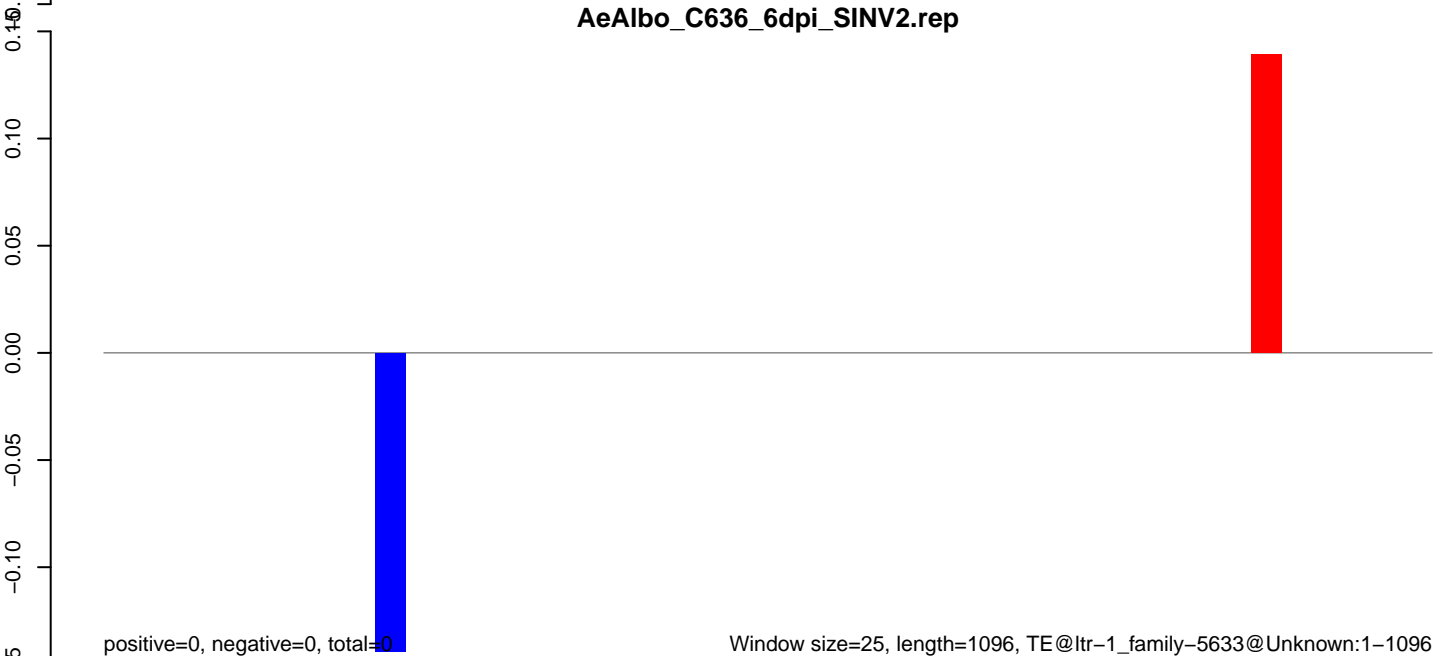
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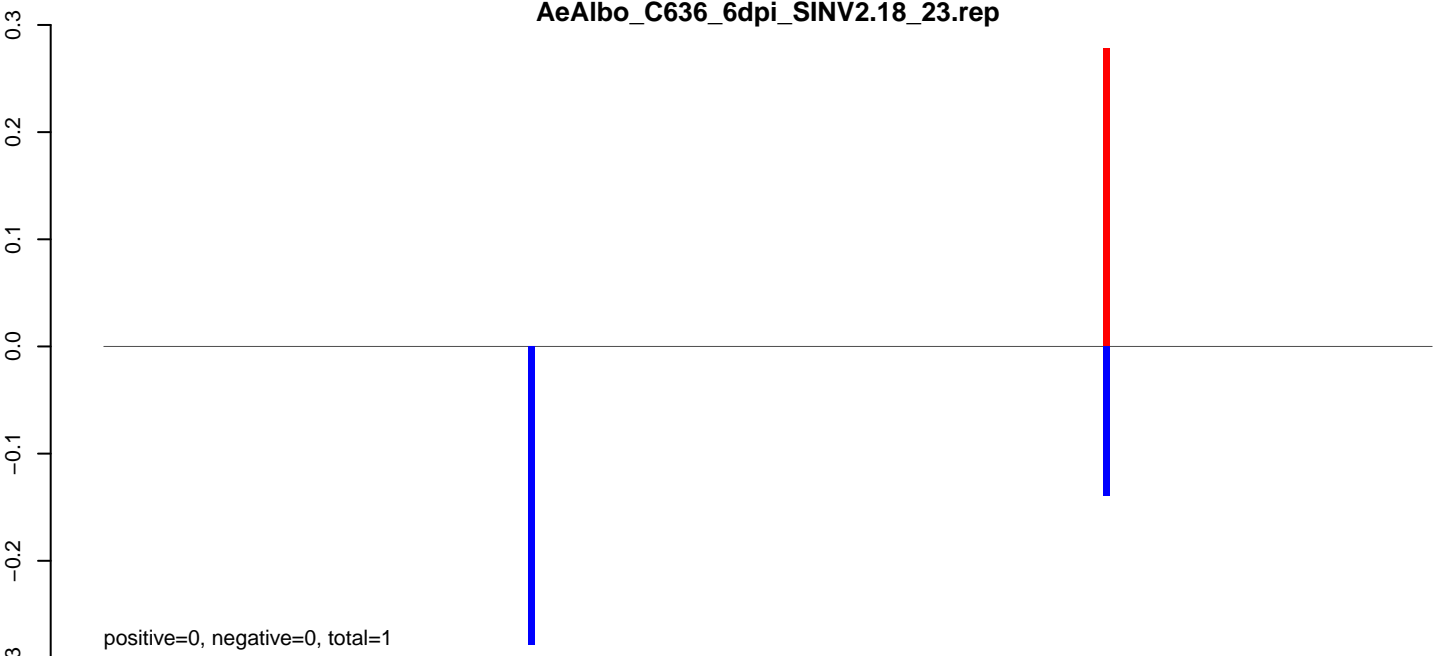
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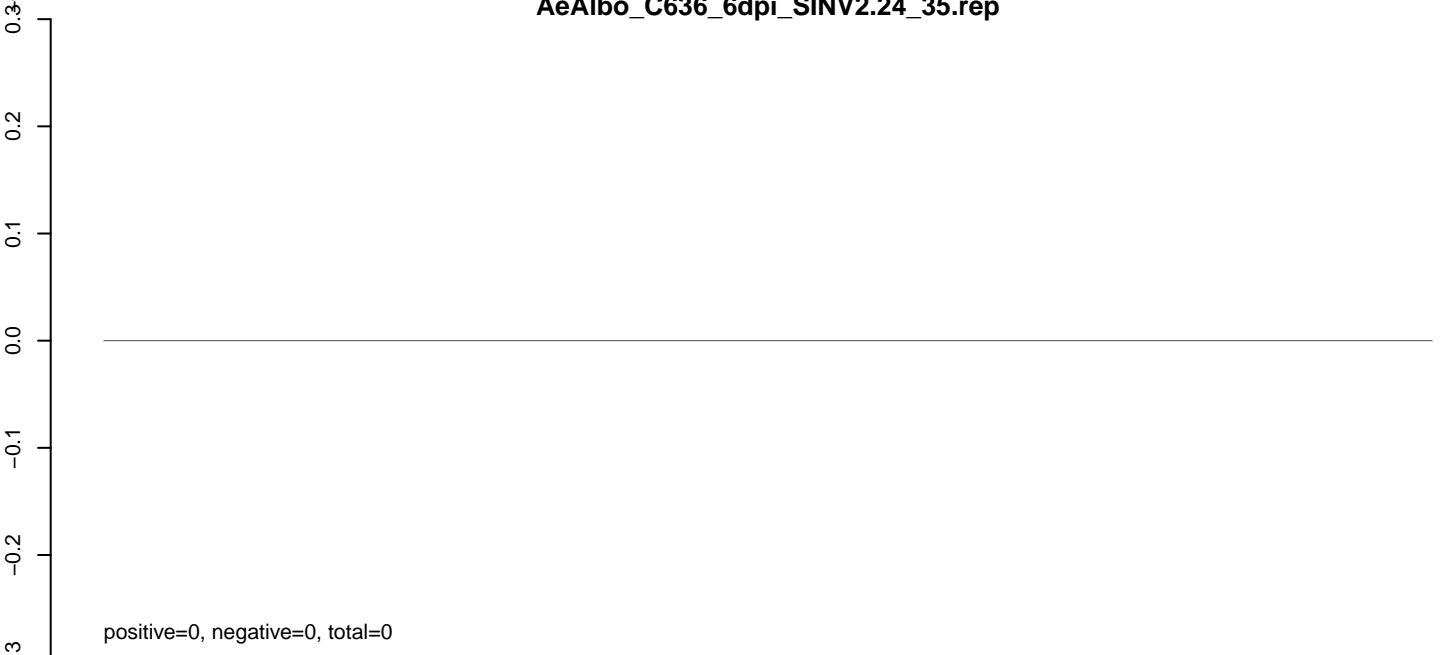
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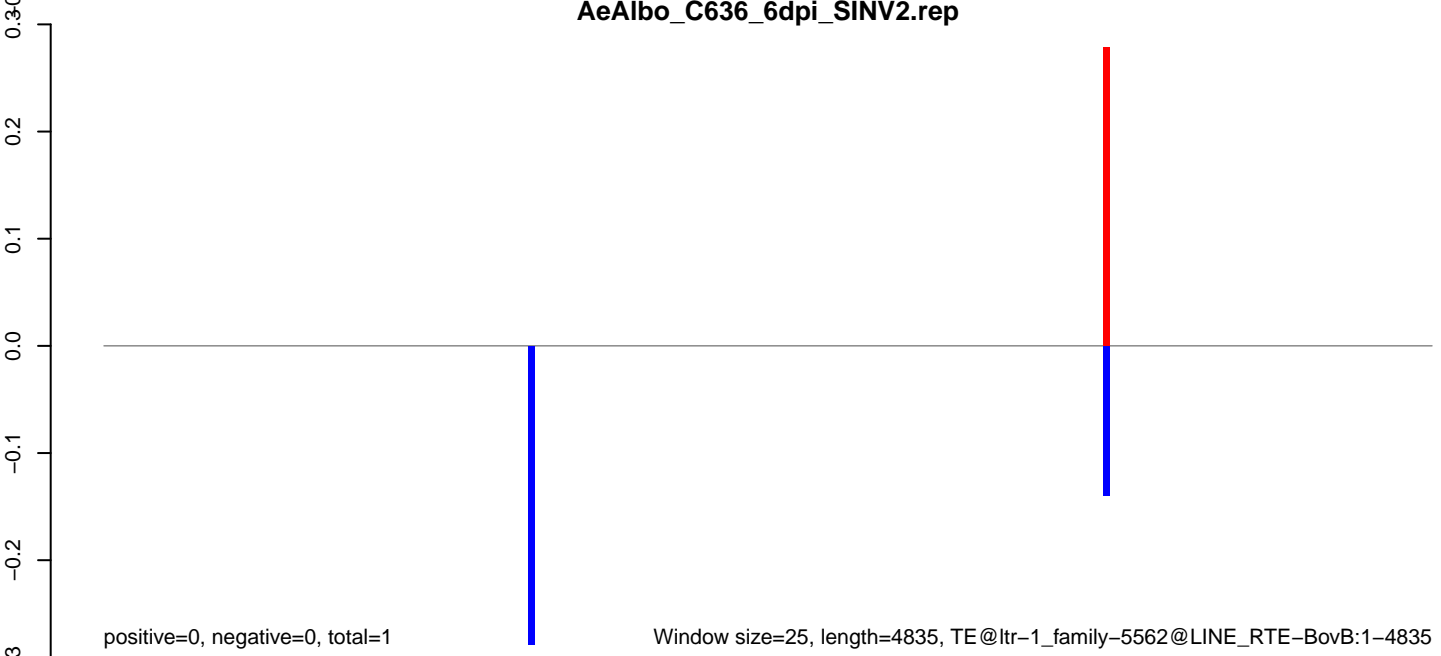
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

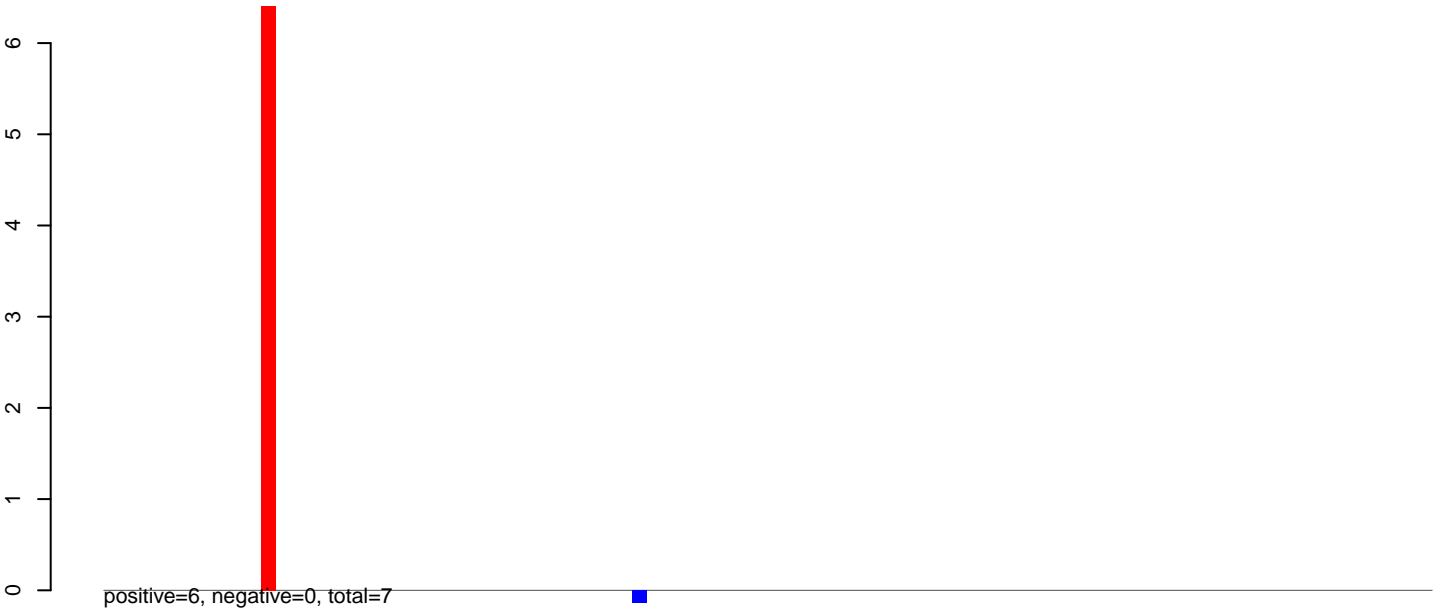


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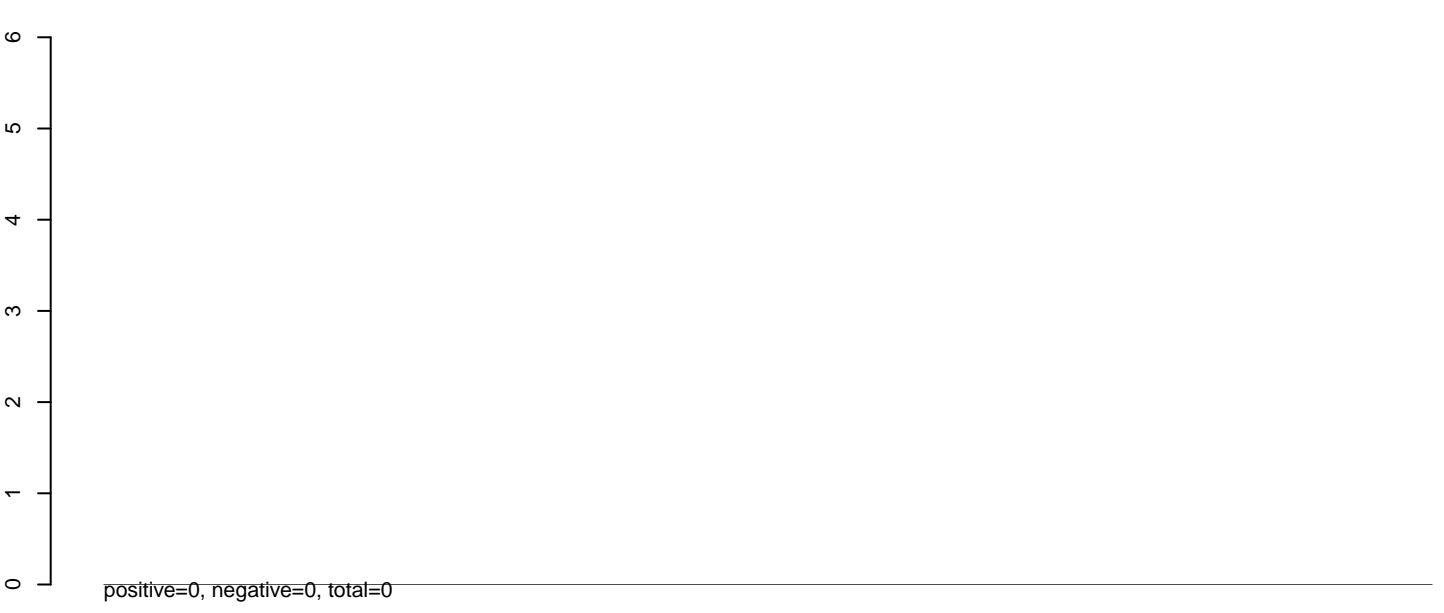




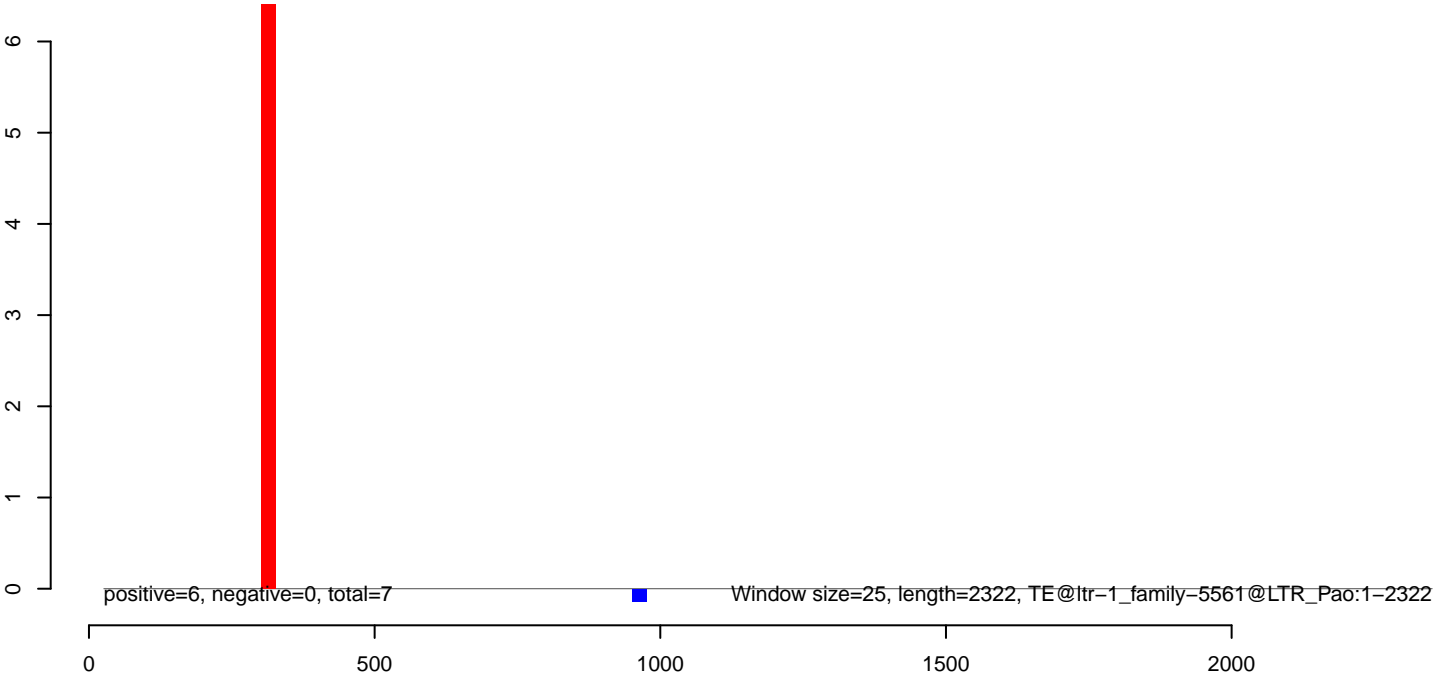
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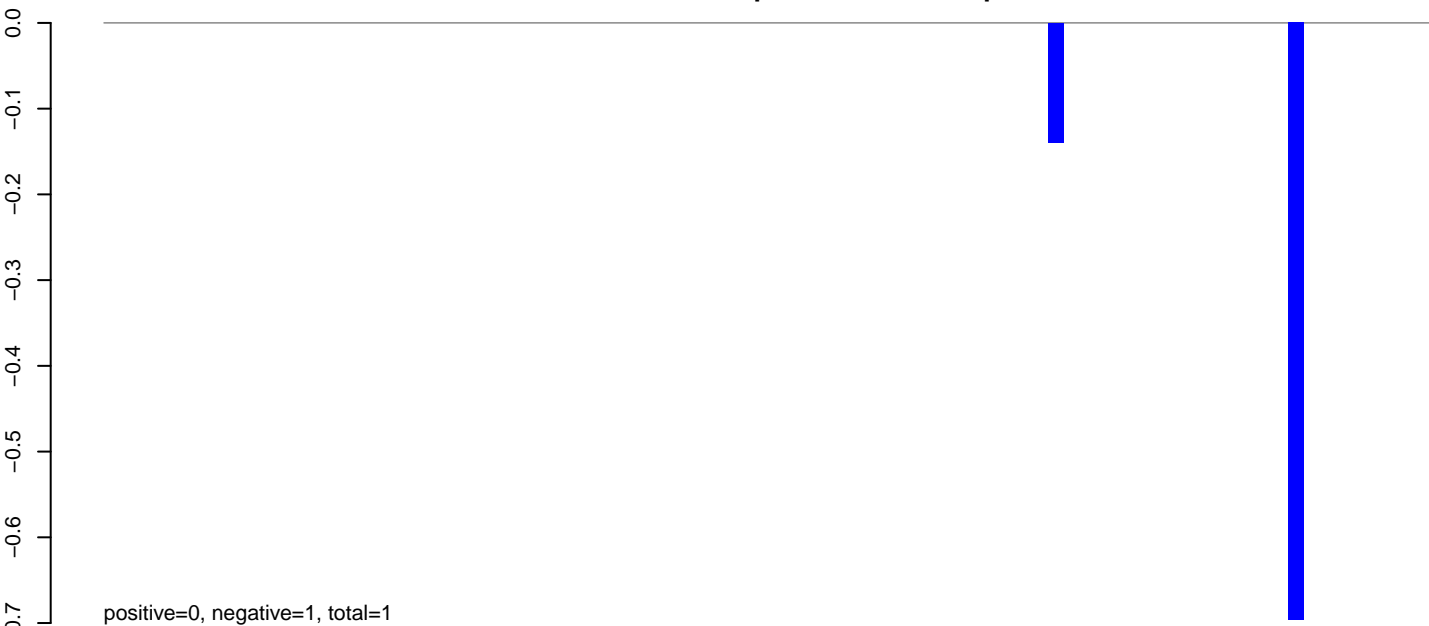
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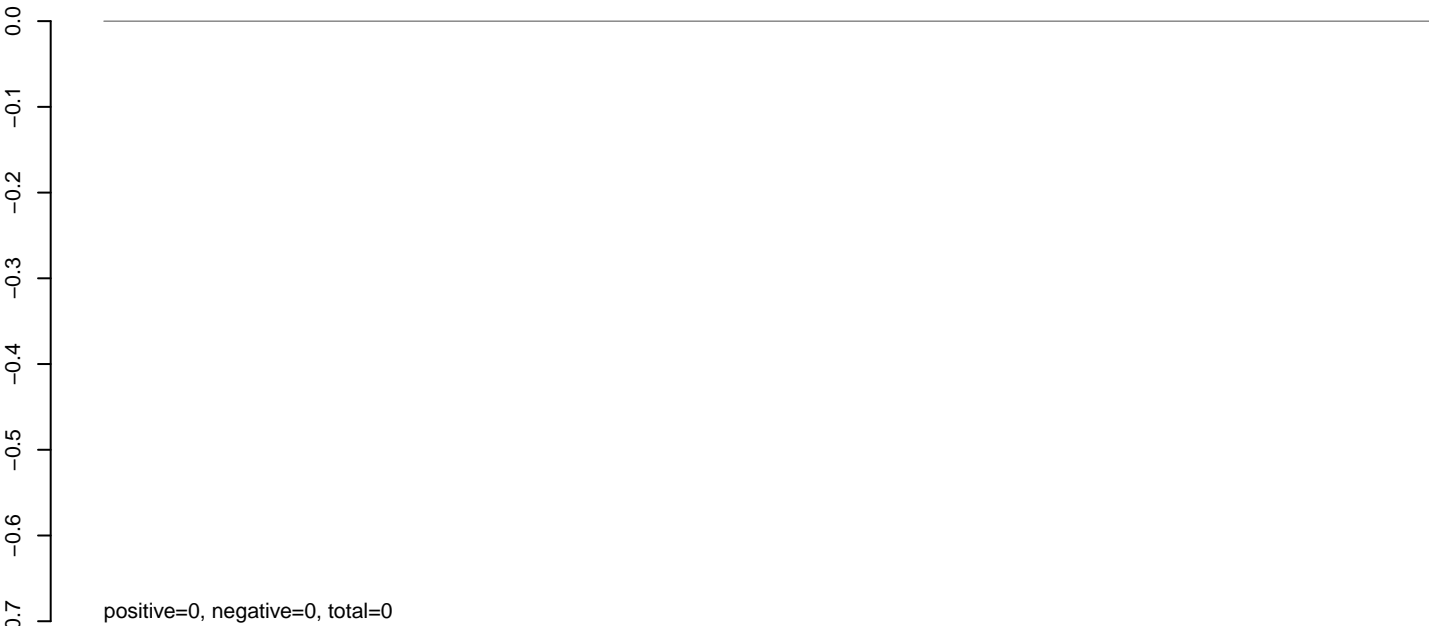
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



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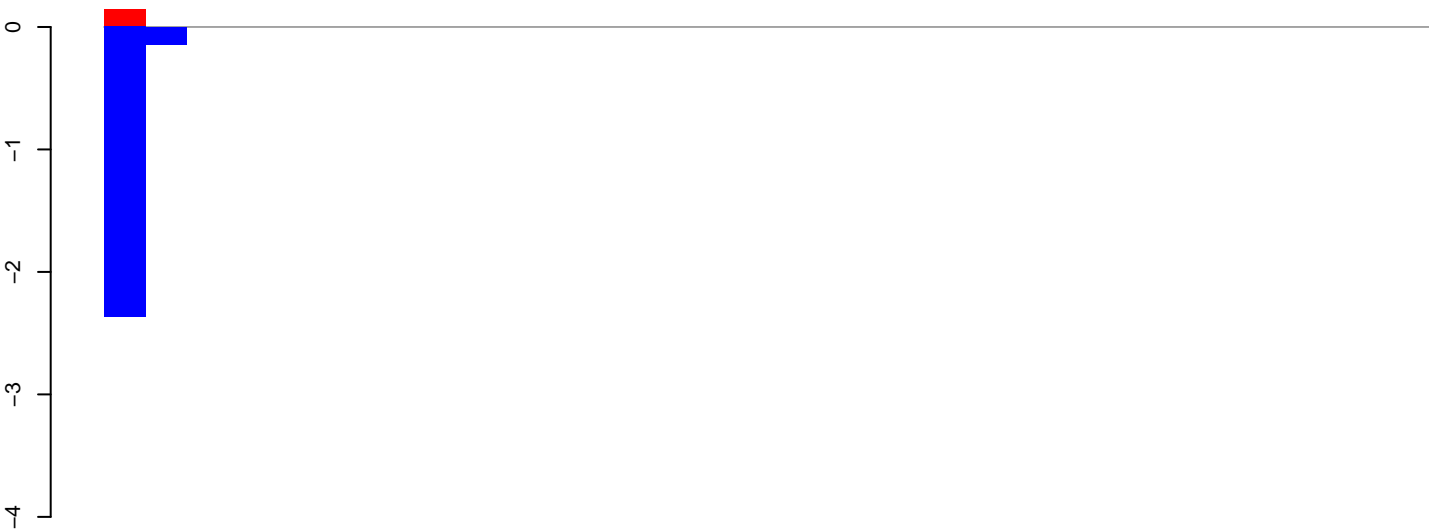
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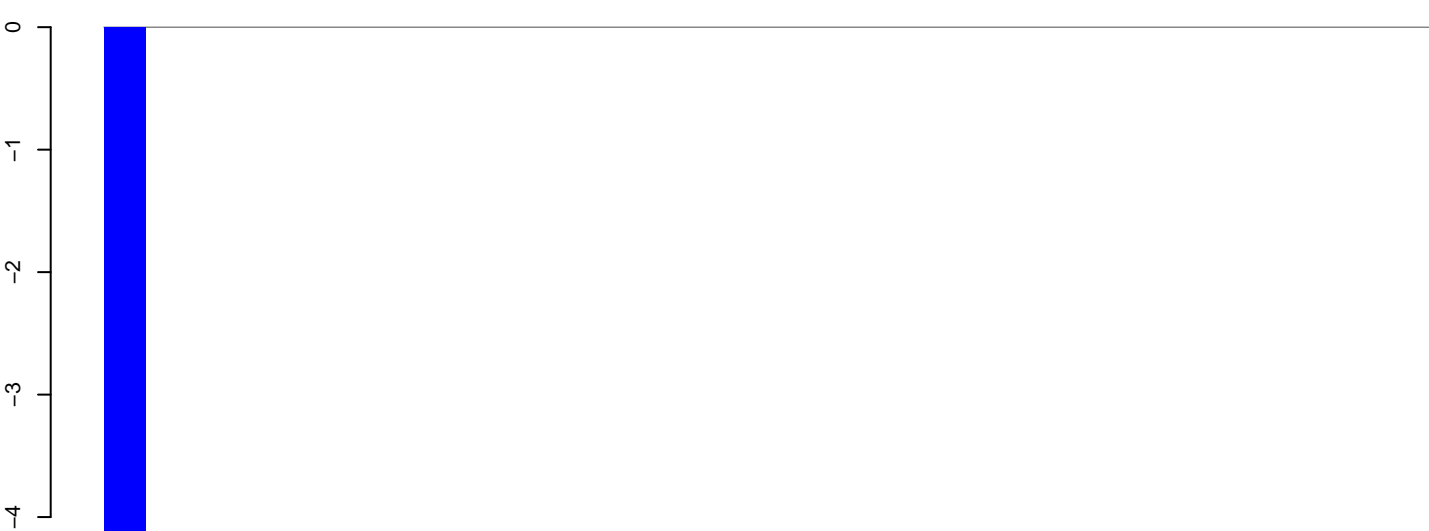
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



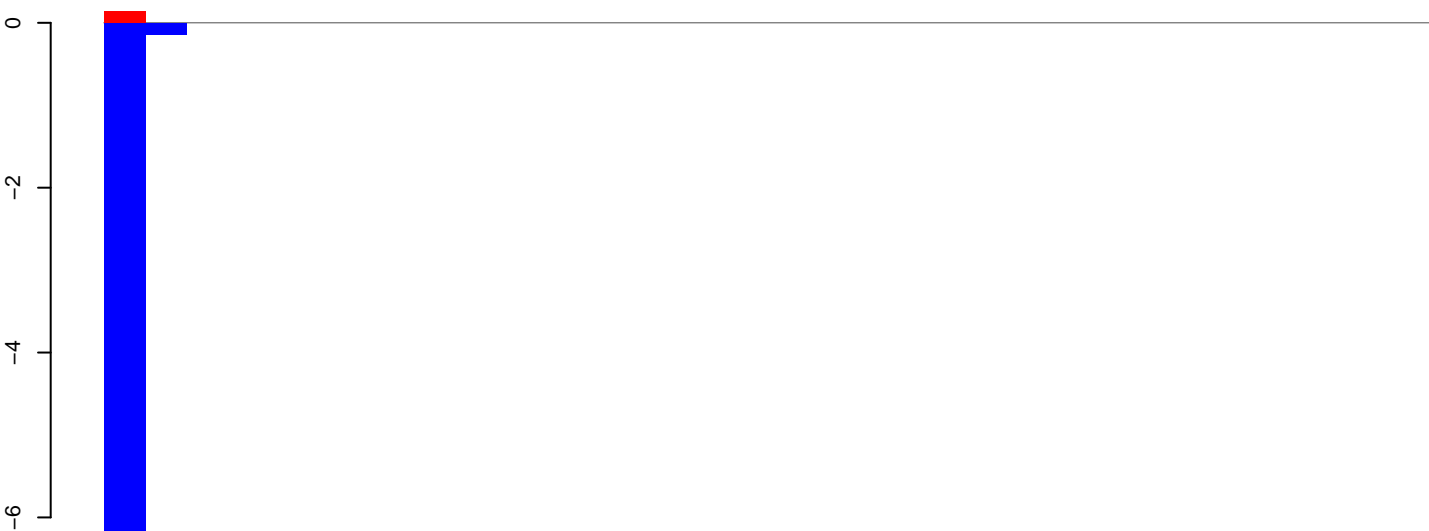
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=5, total=5

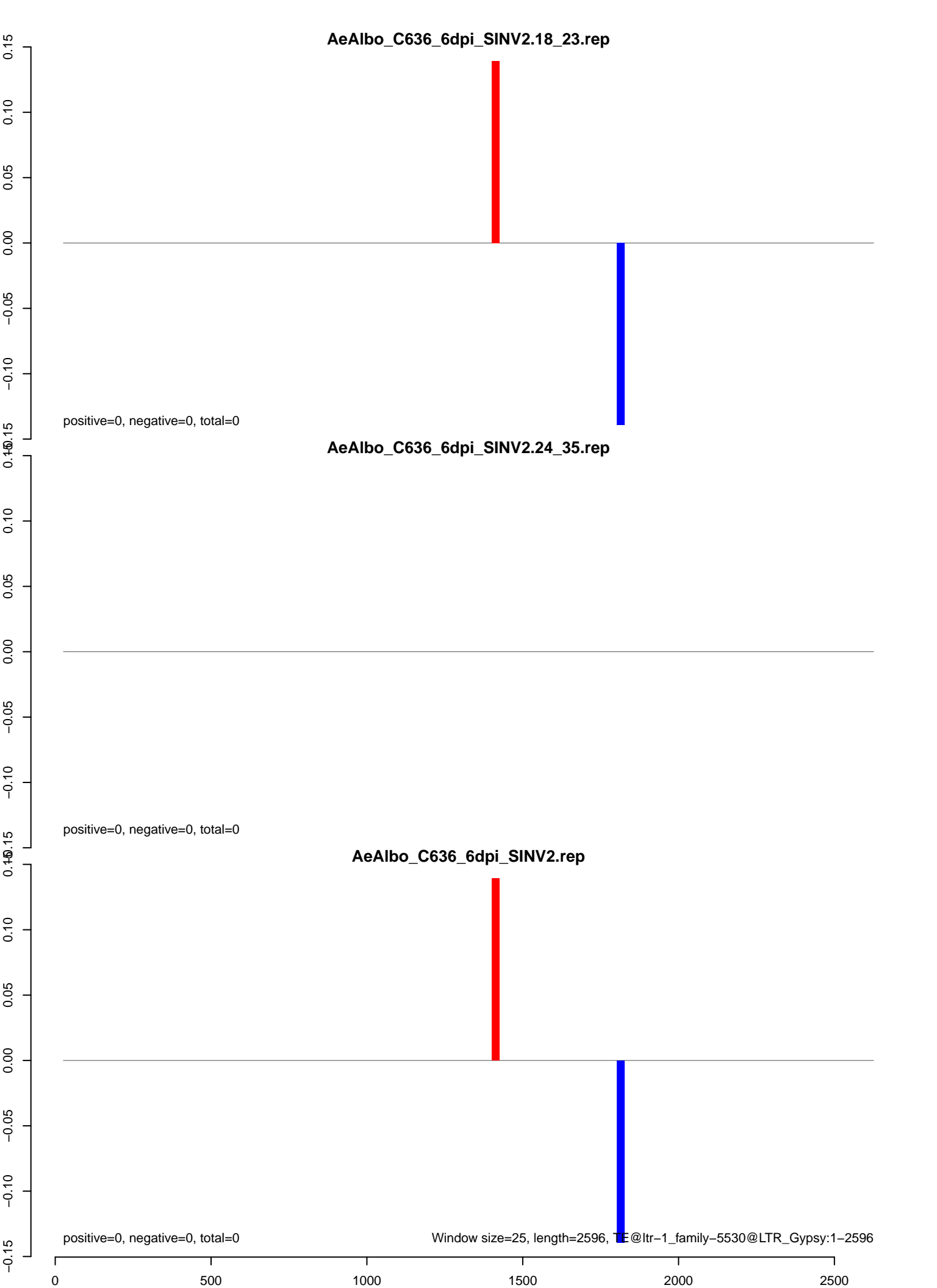
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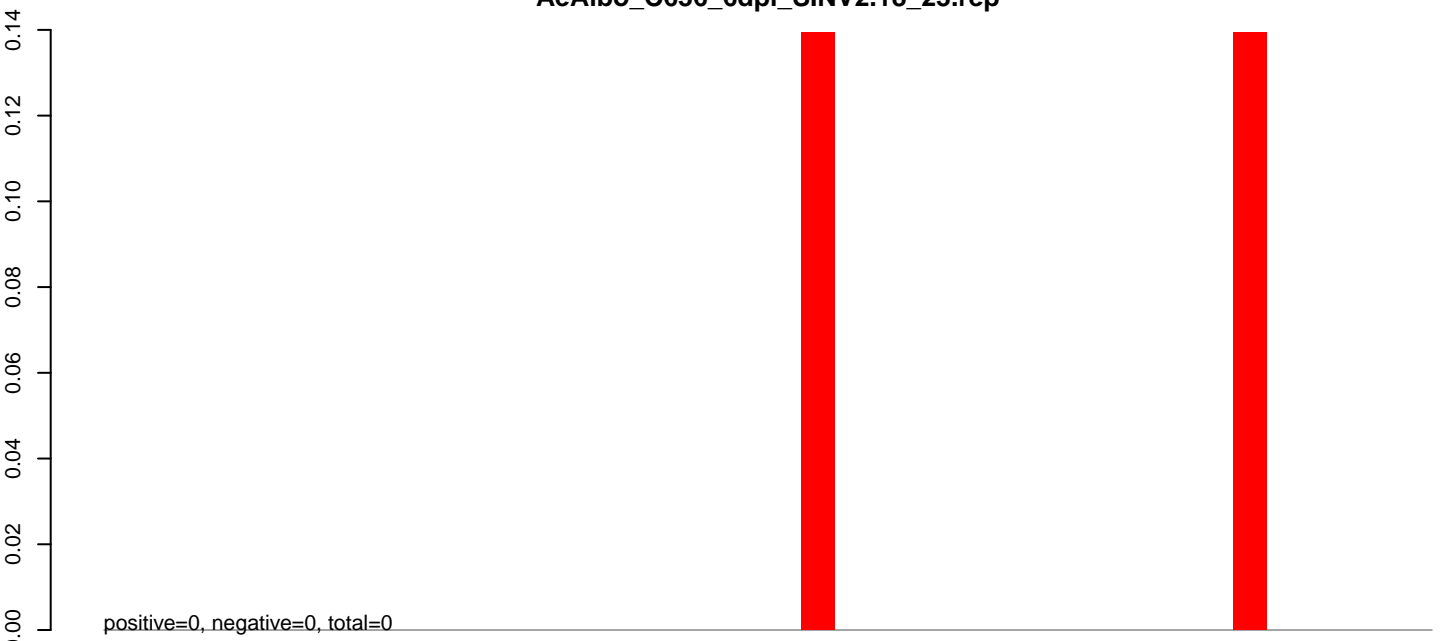
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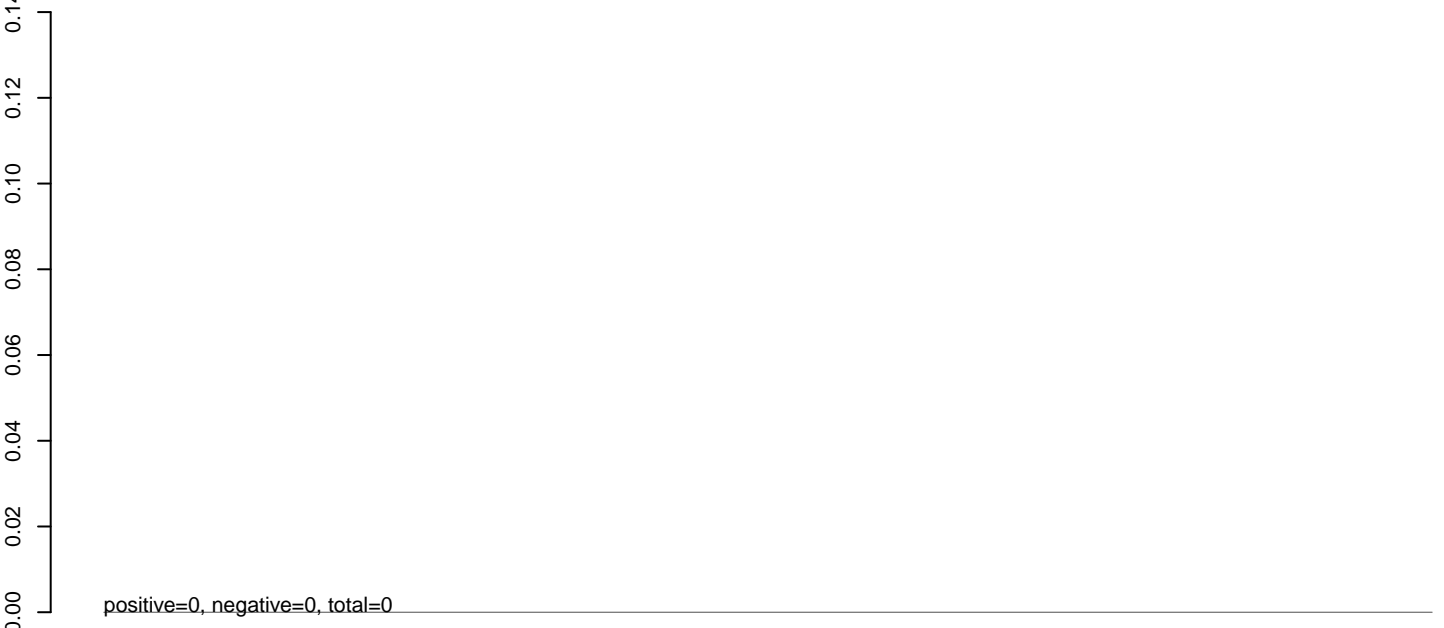
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

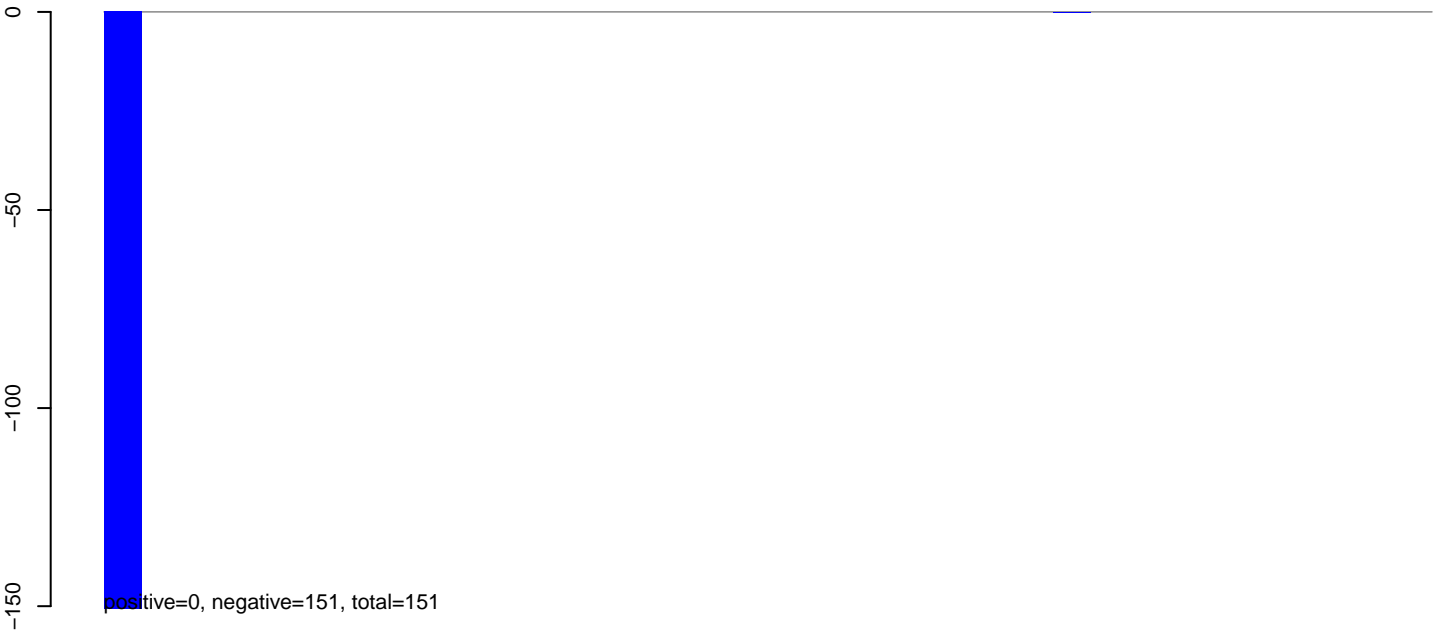


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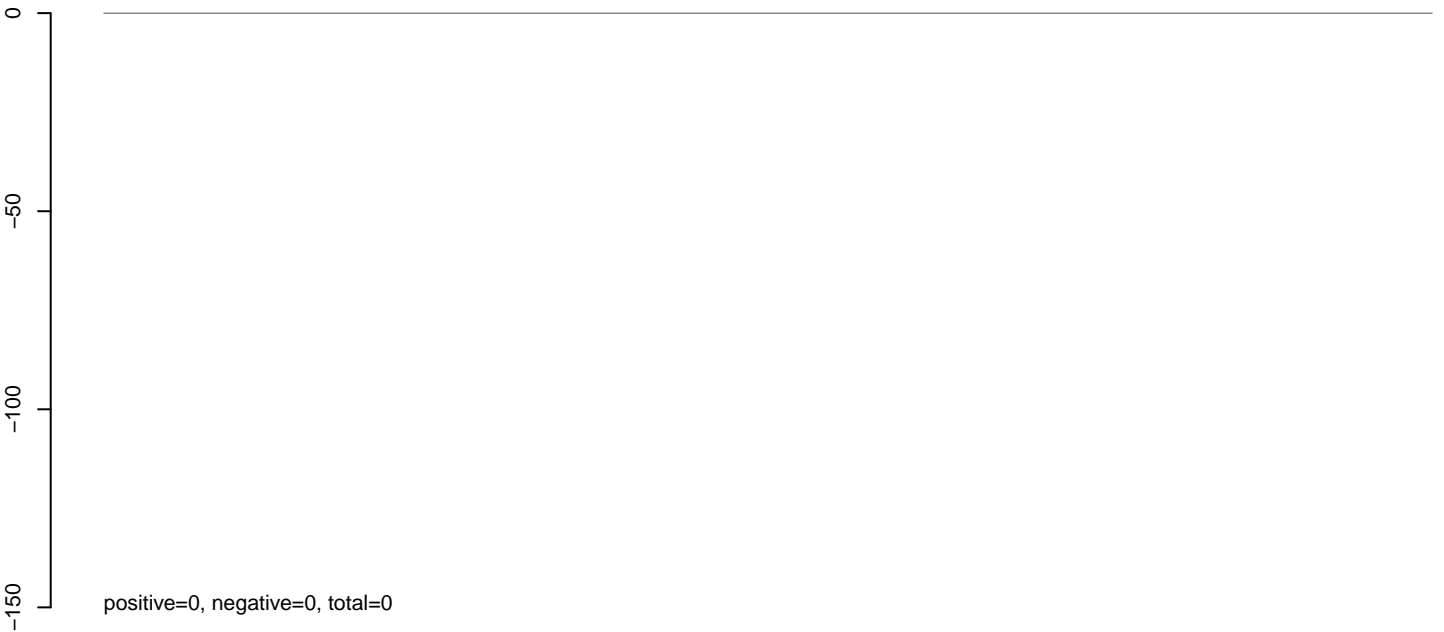


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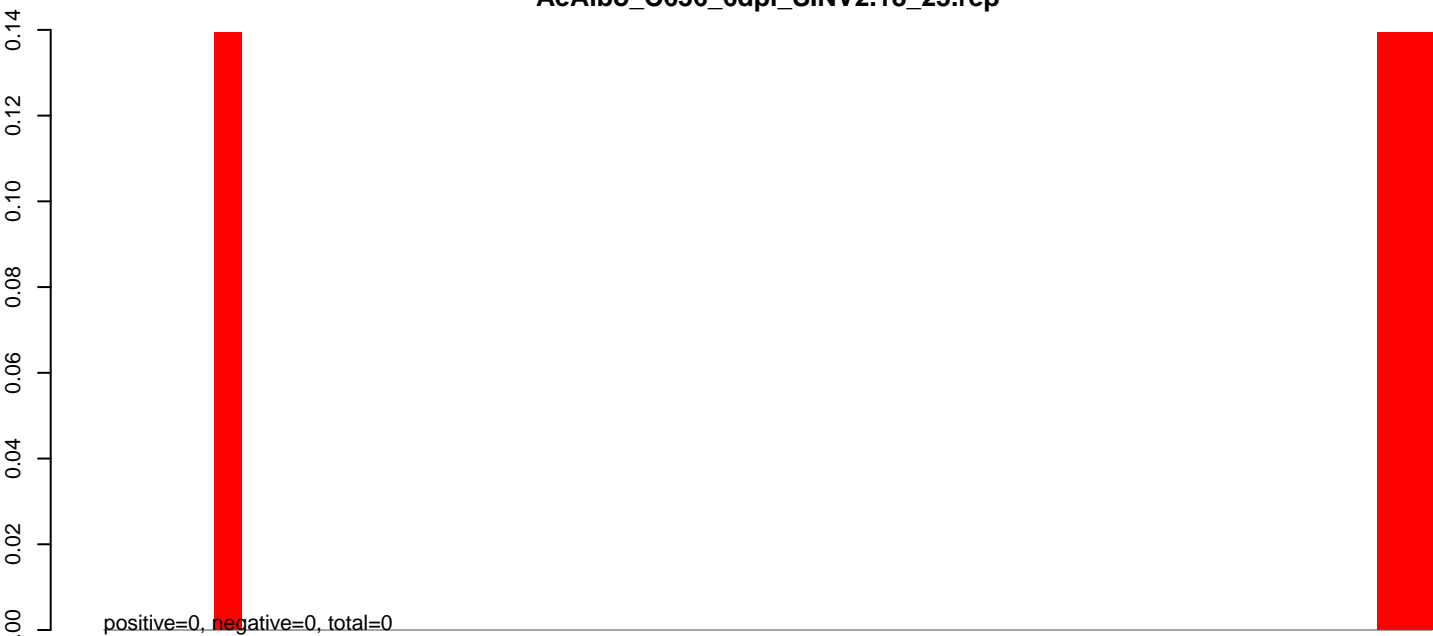
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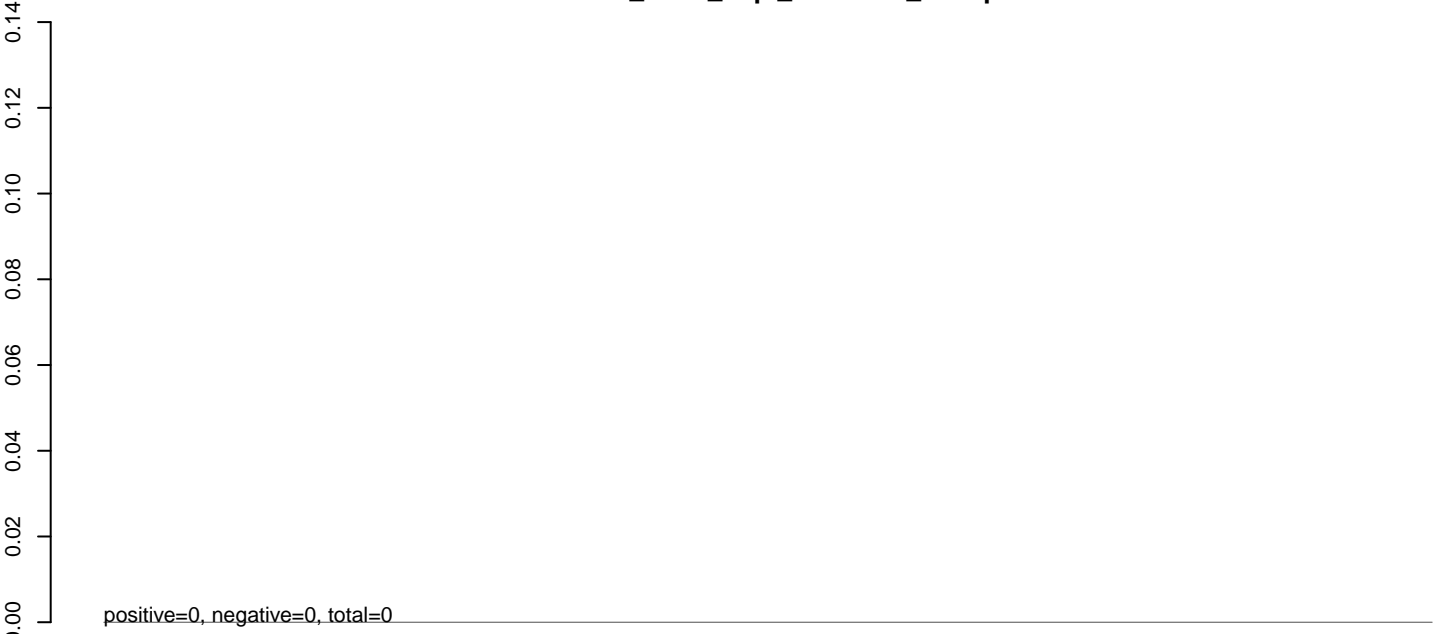
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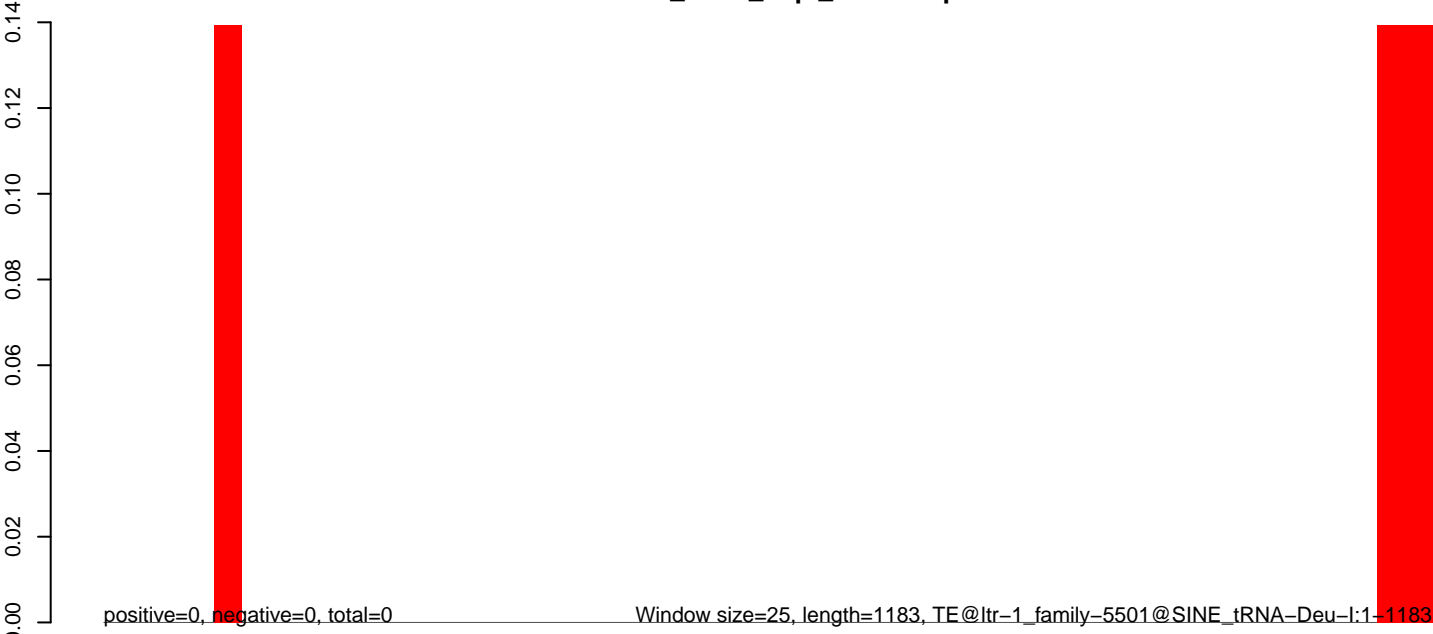
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

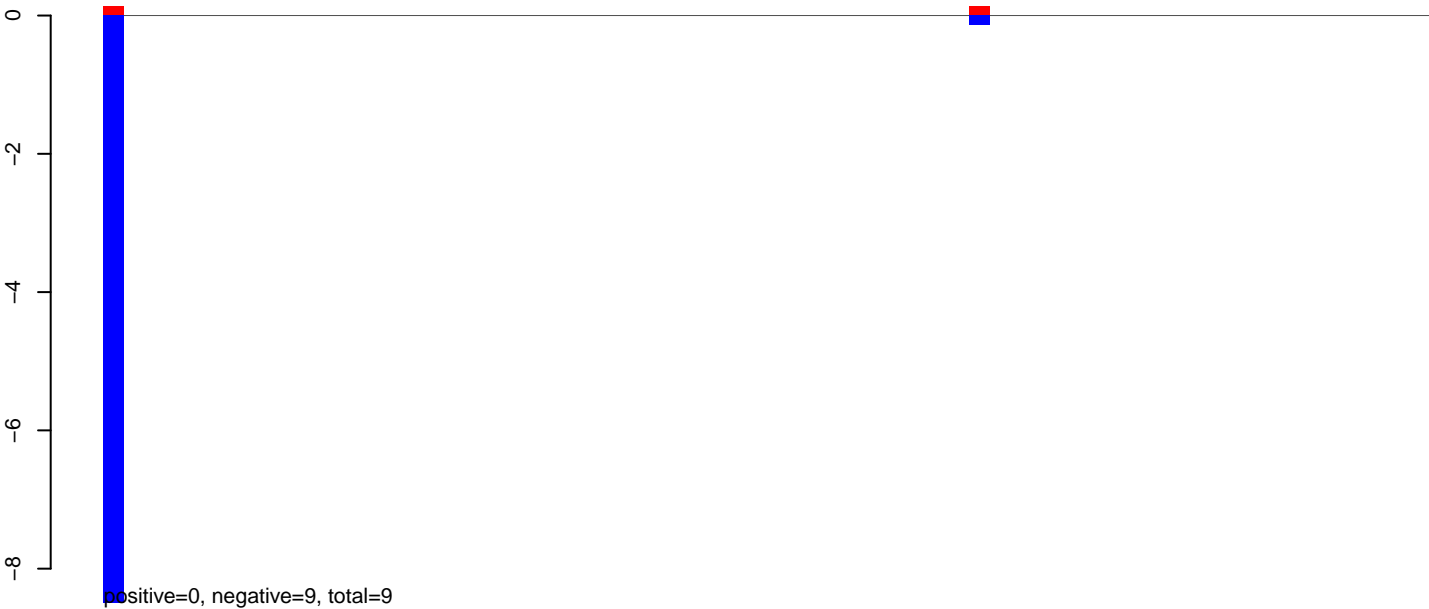


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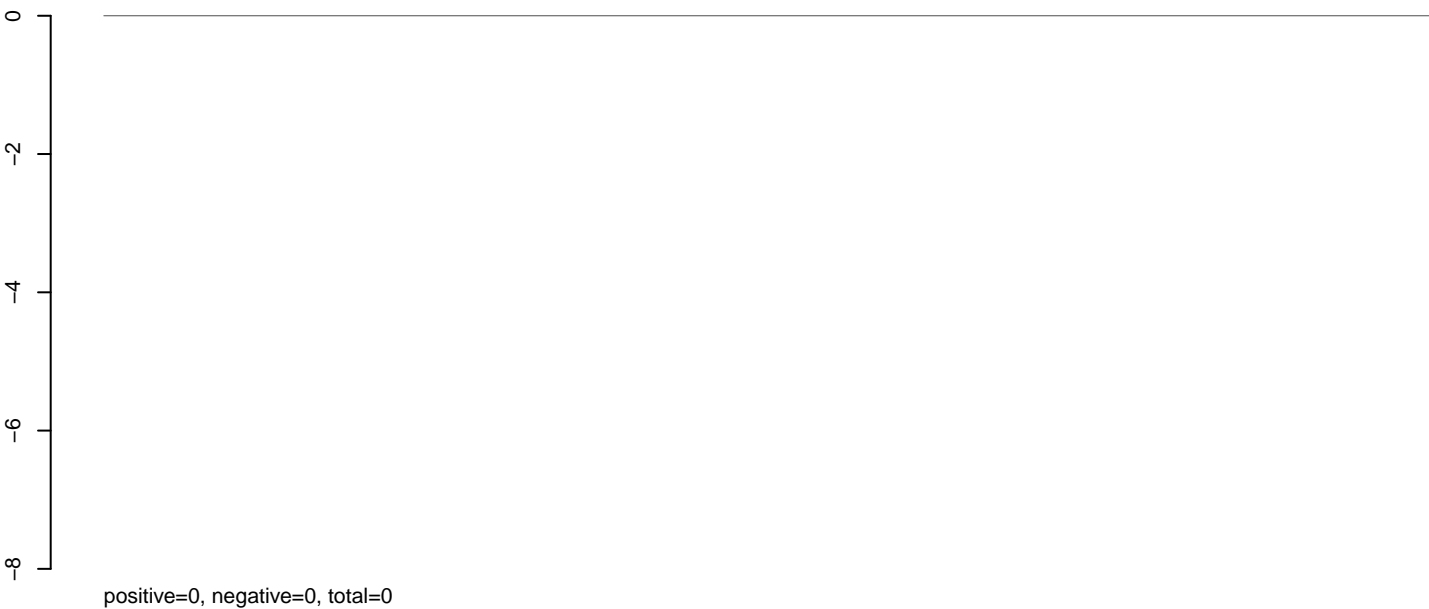


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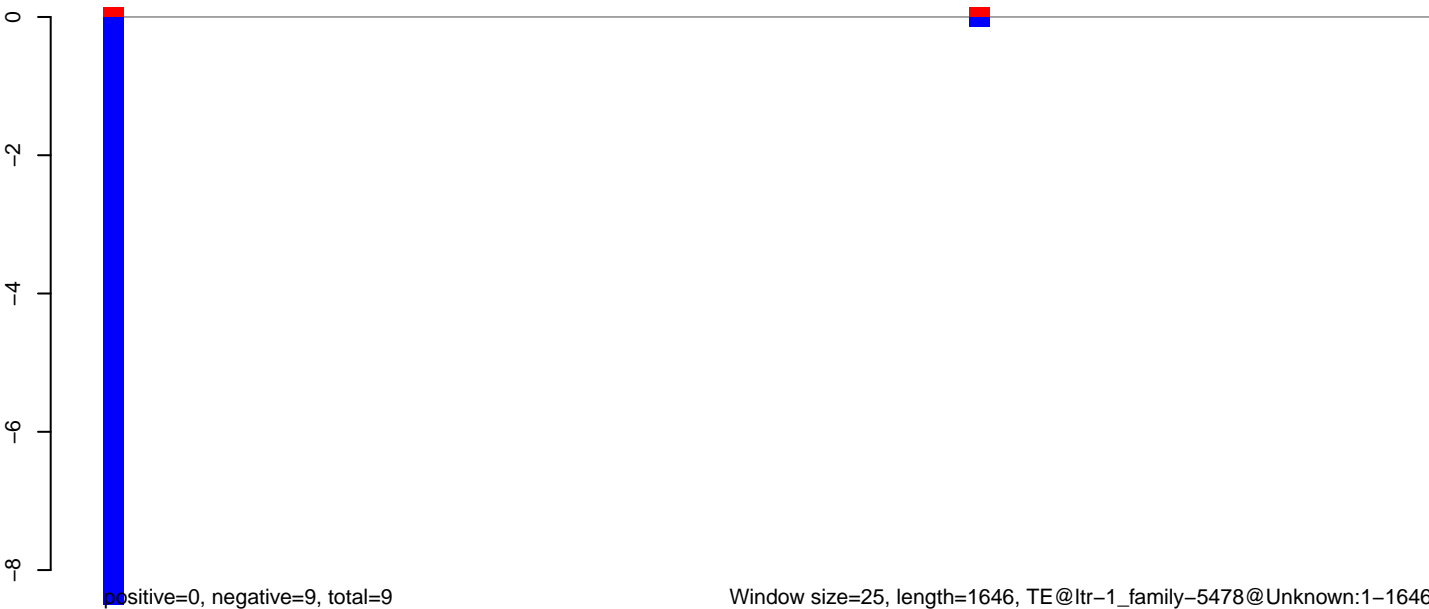
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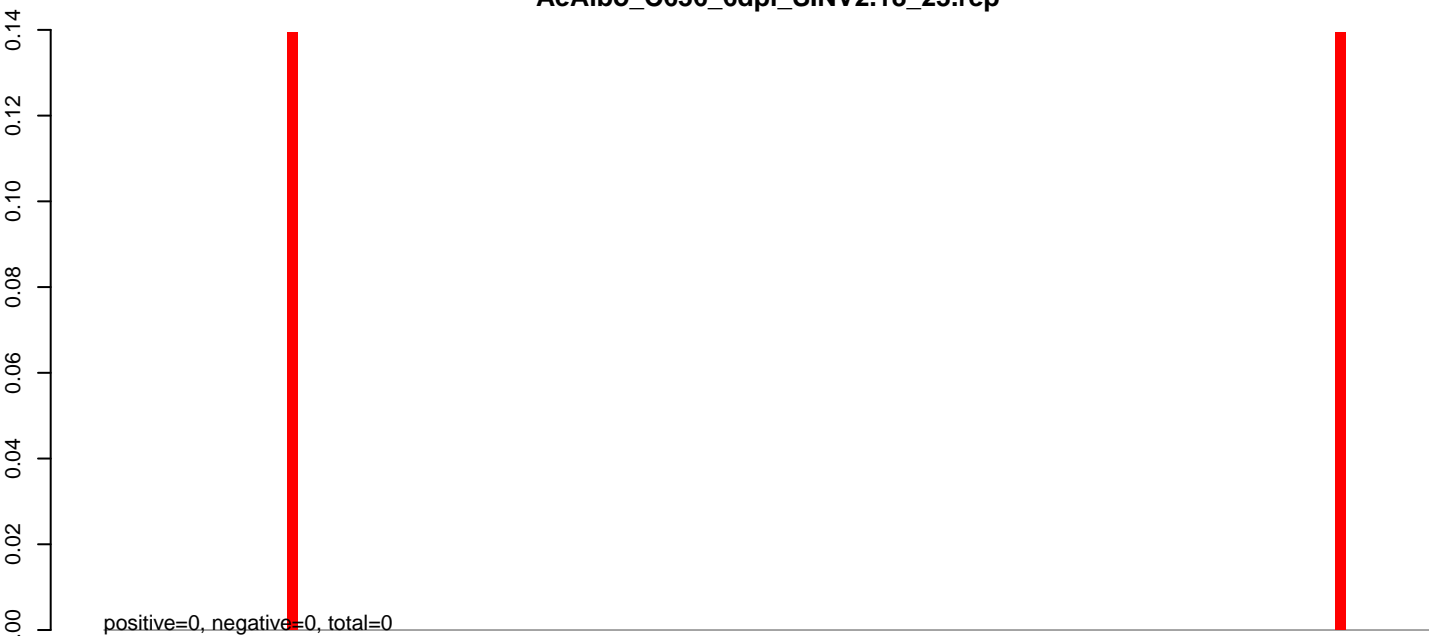


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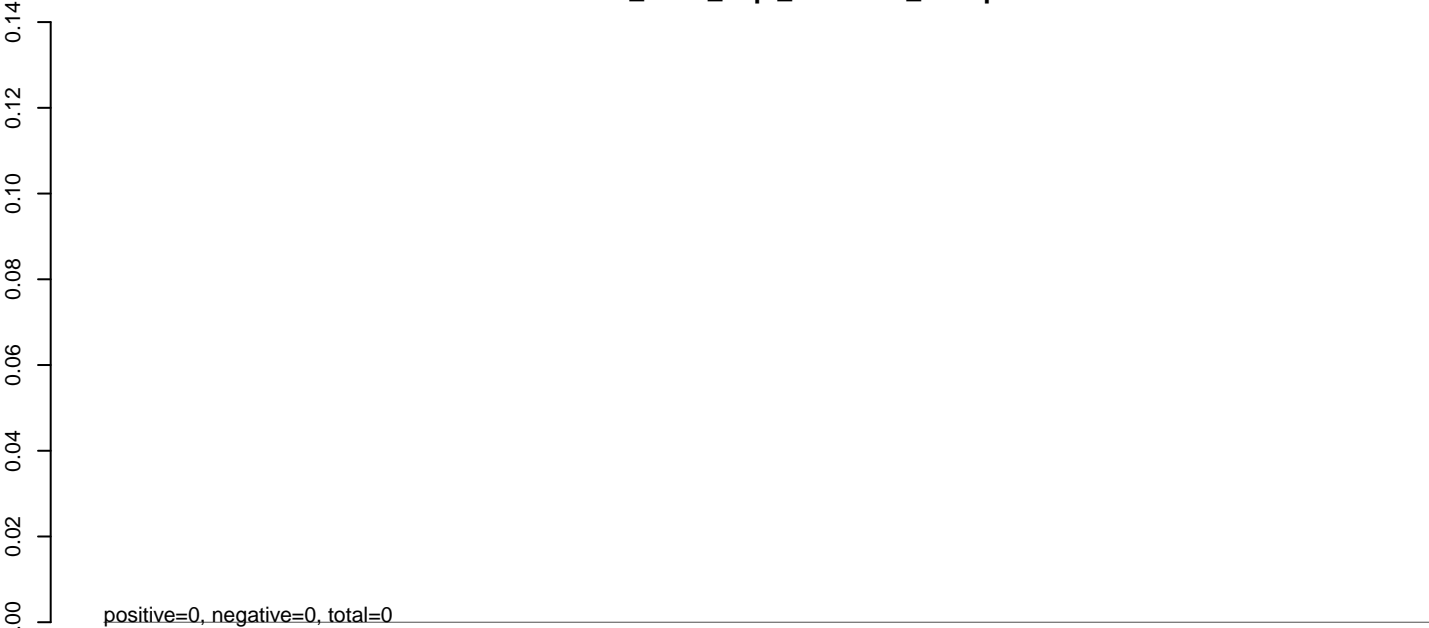




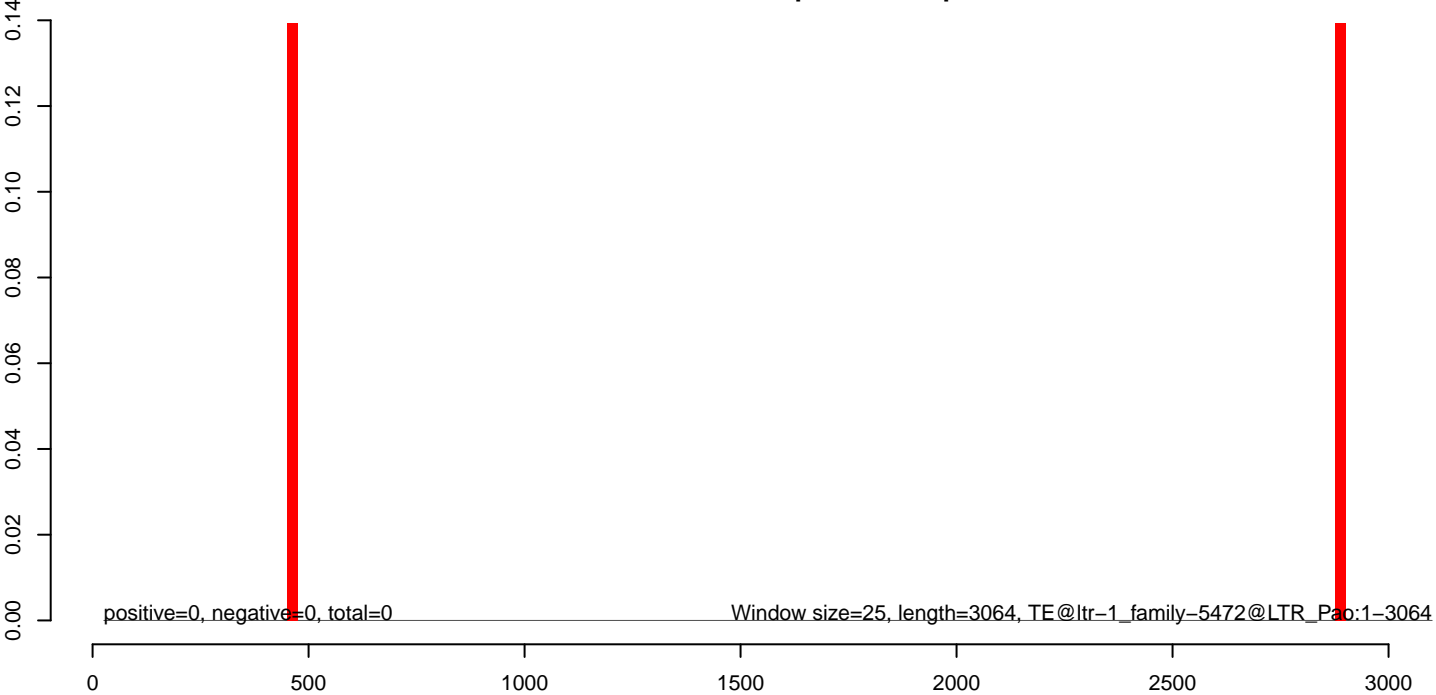
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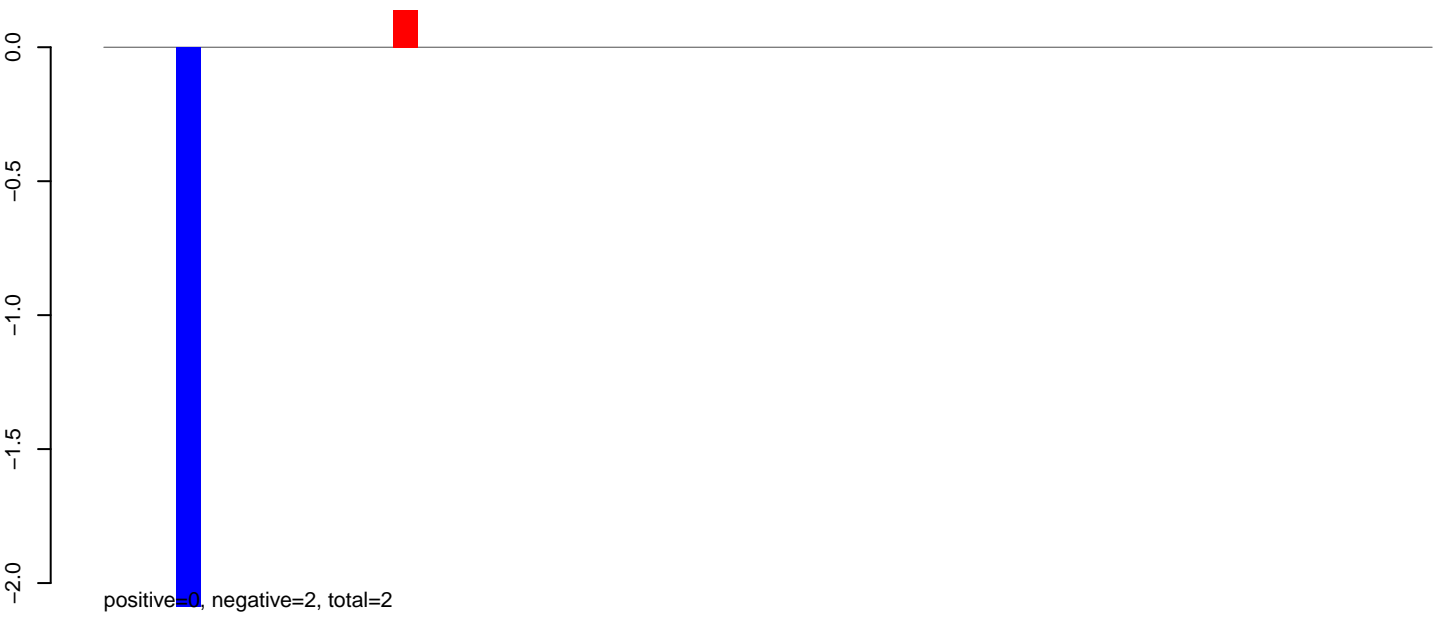
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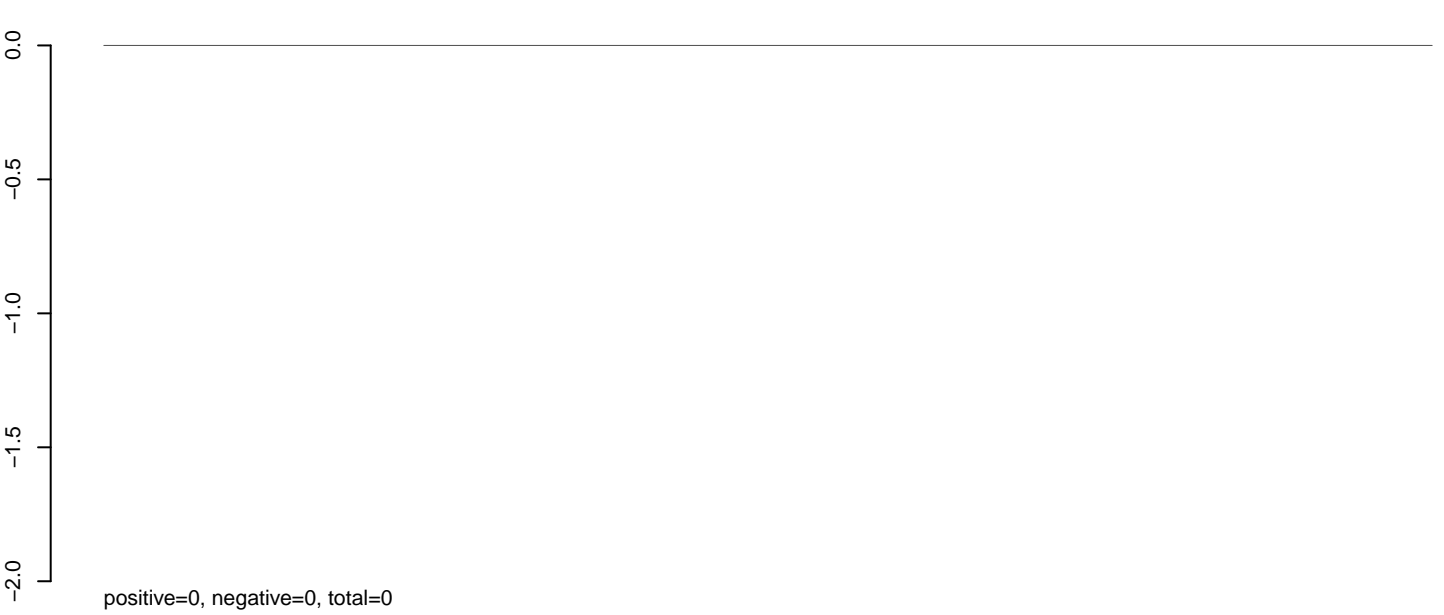
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



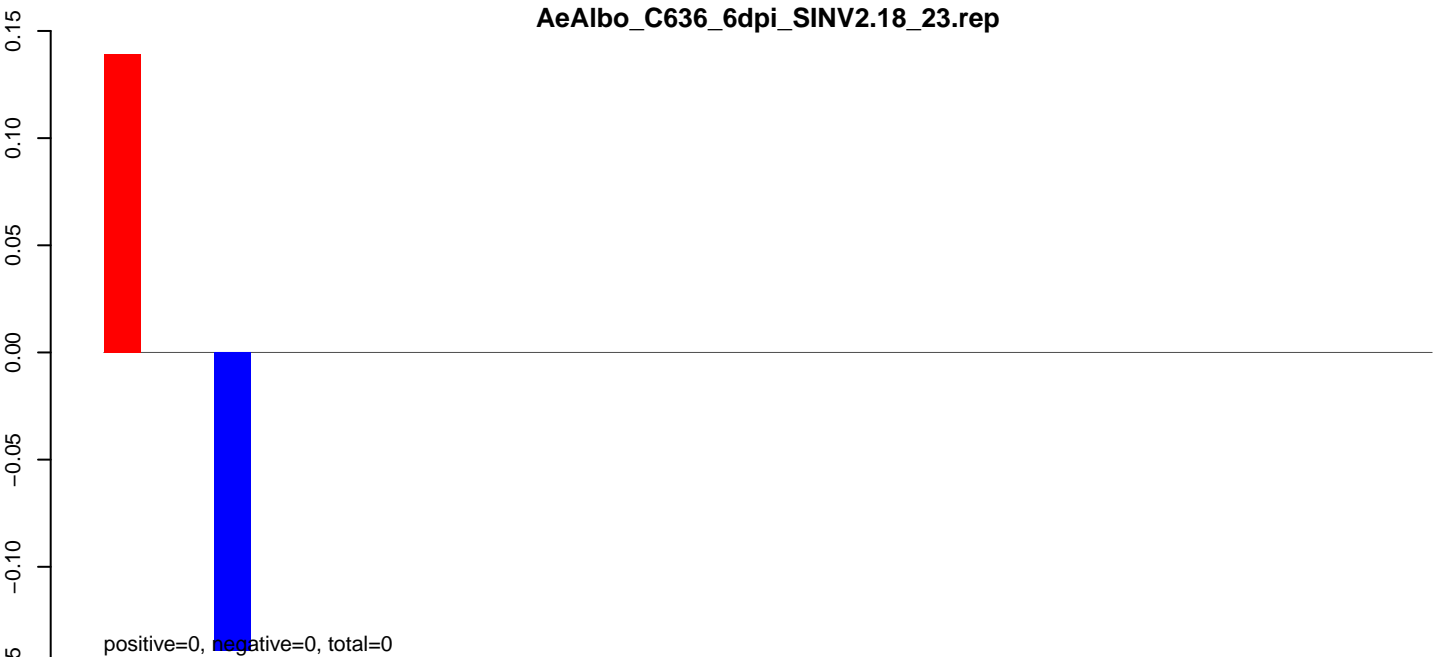
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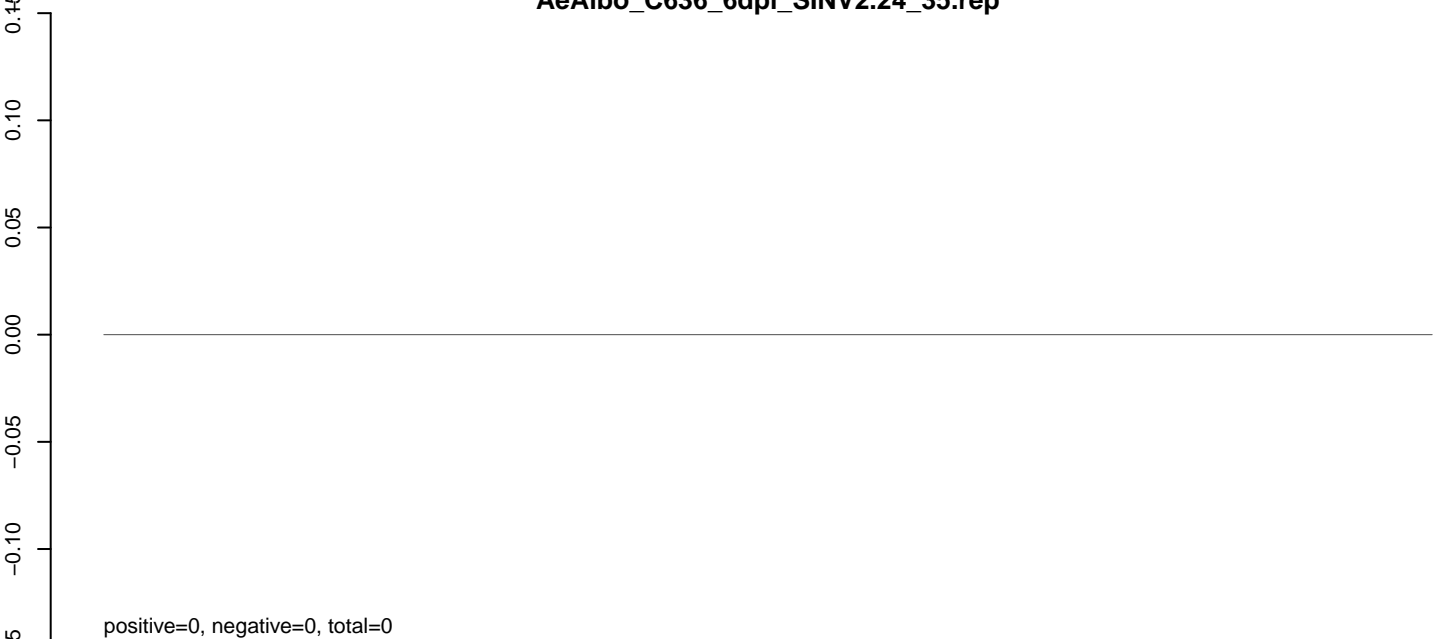
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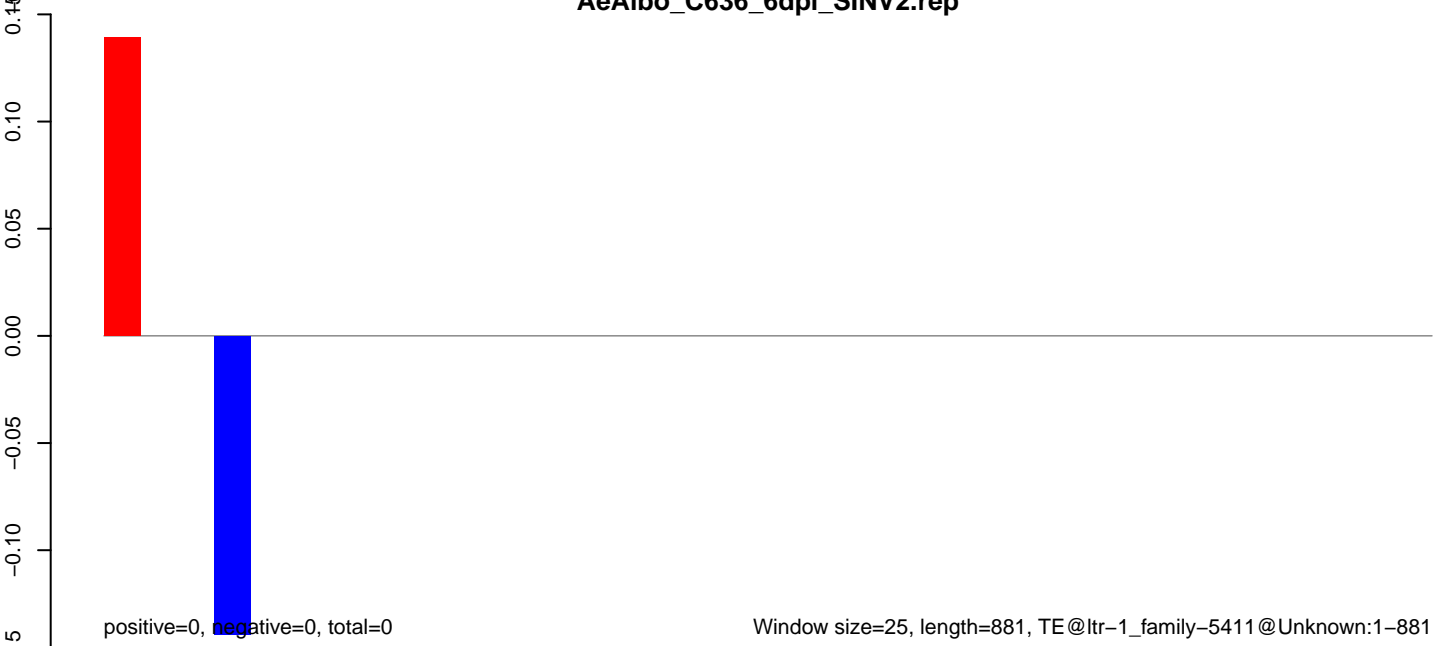
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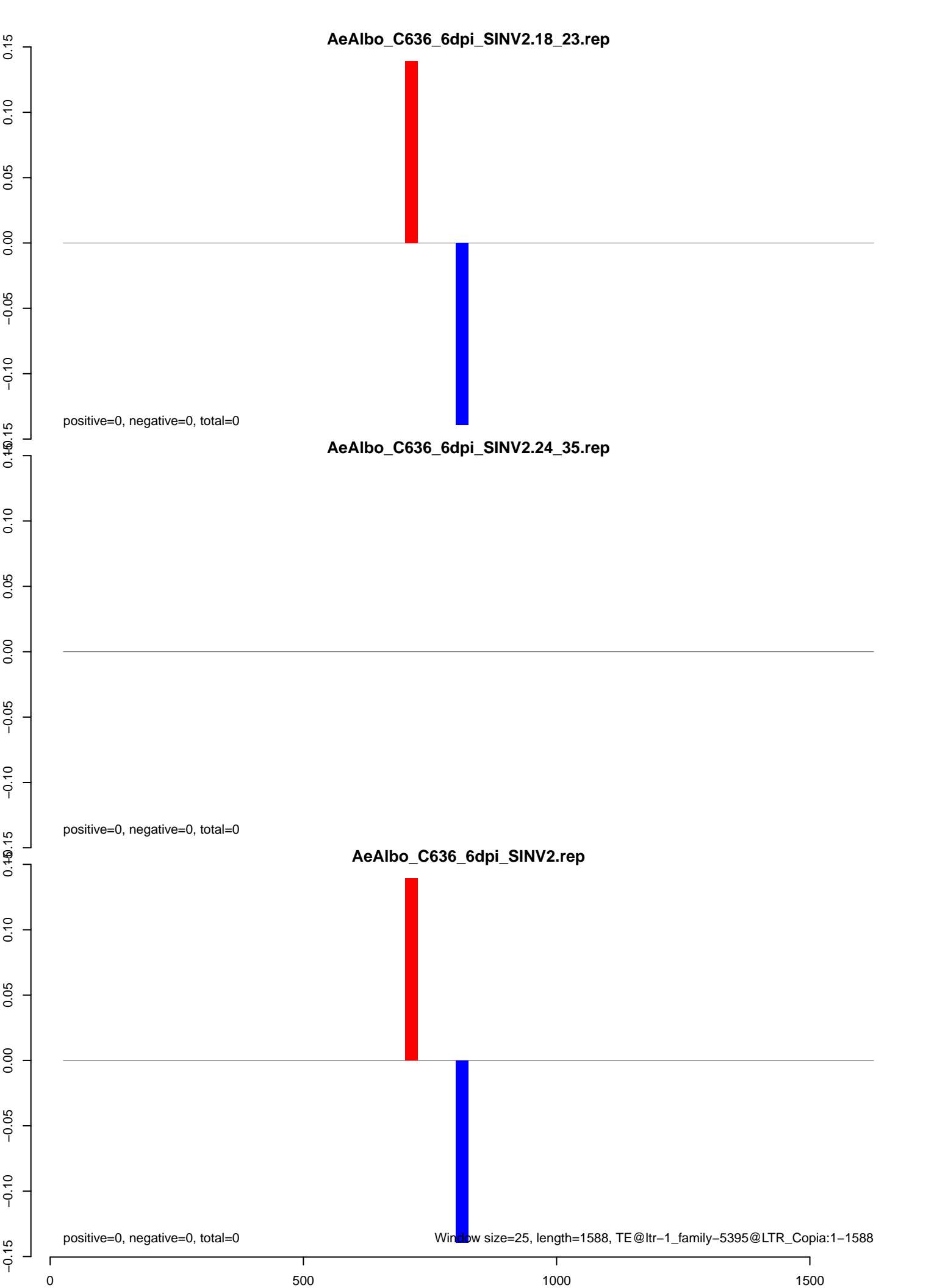


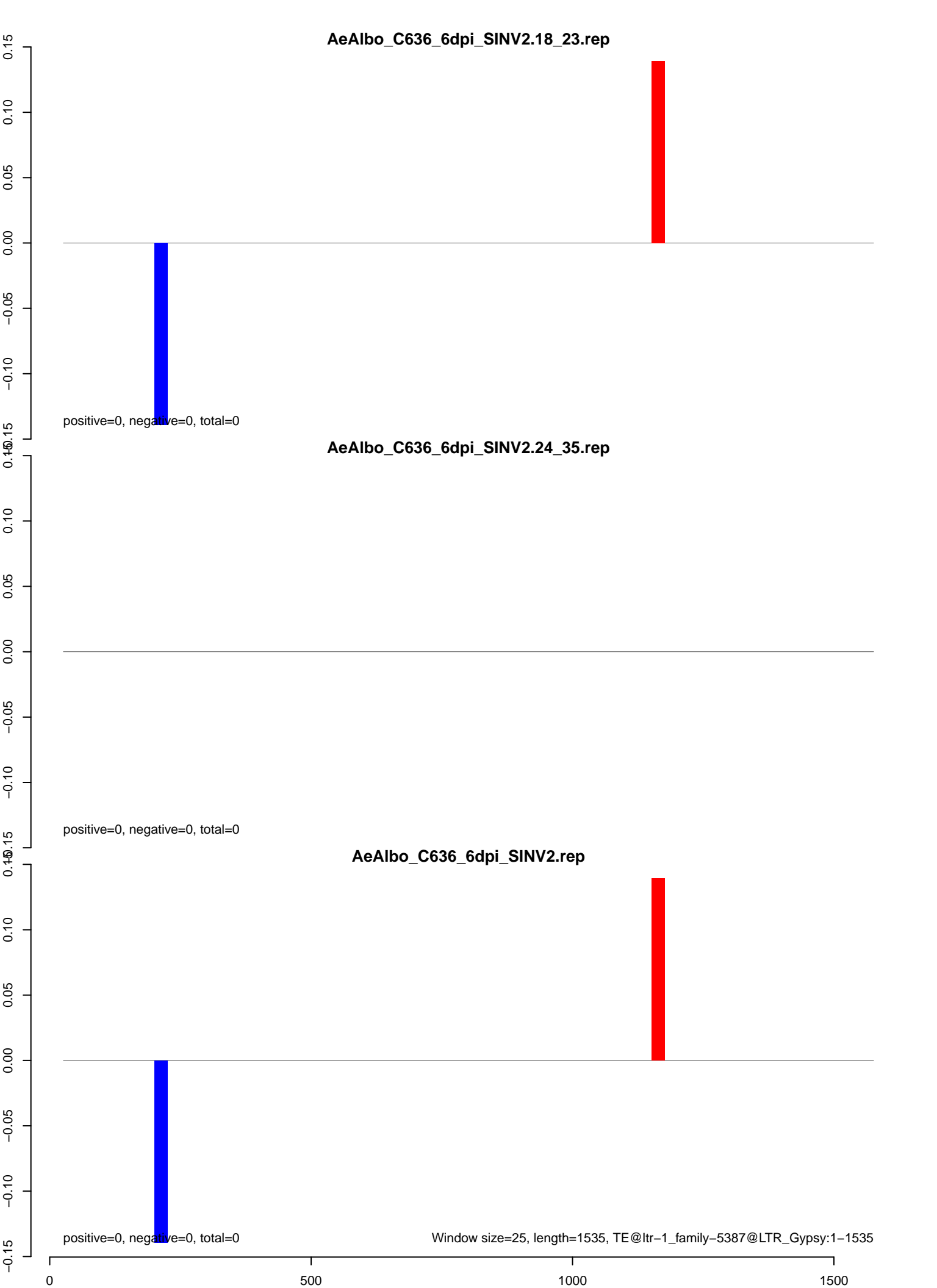
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



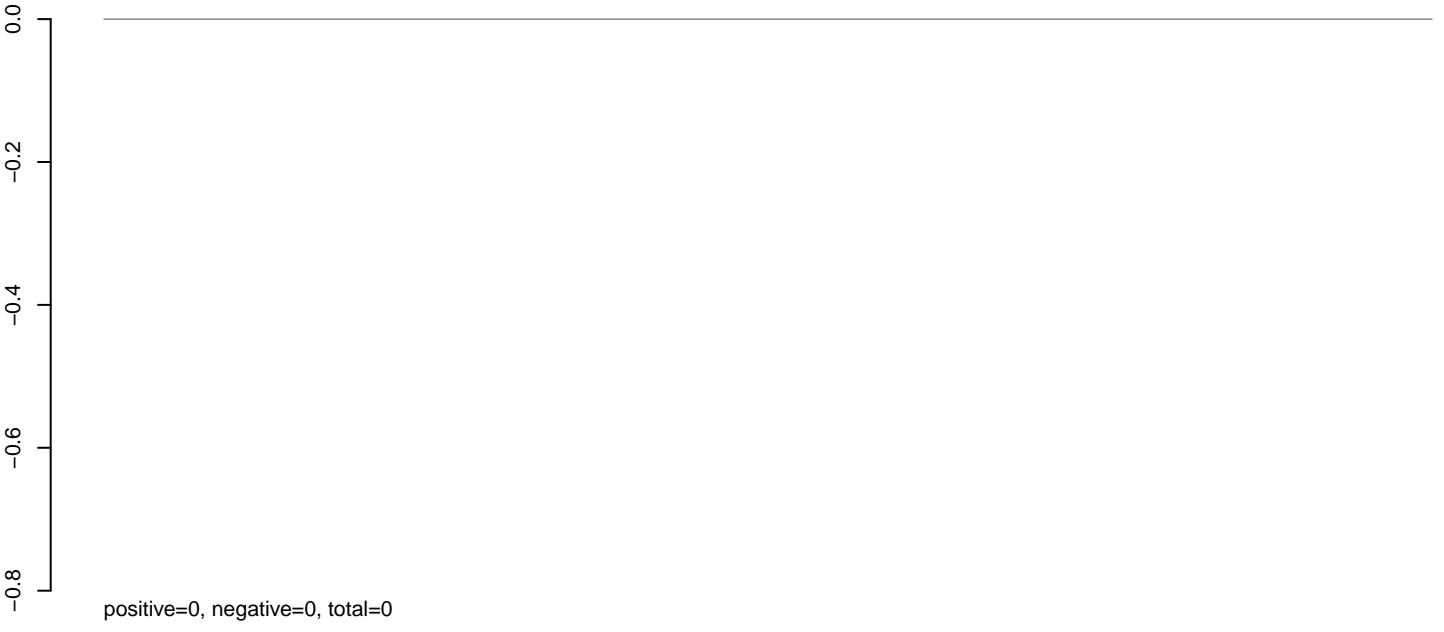




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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



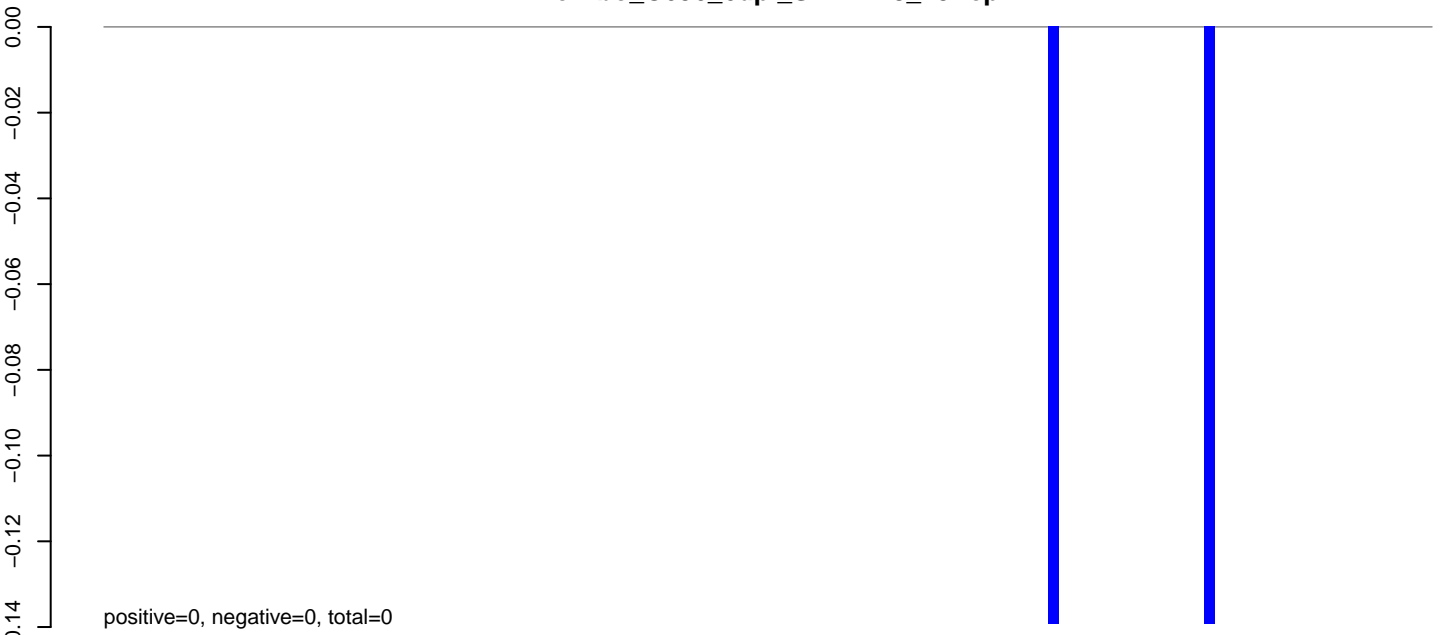
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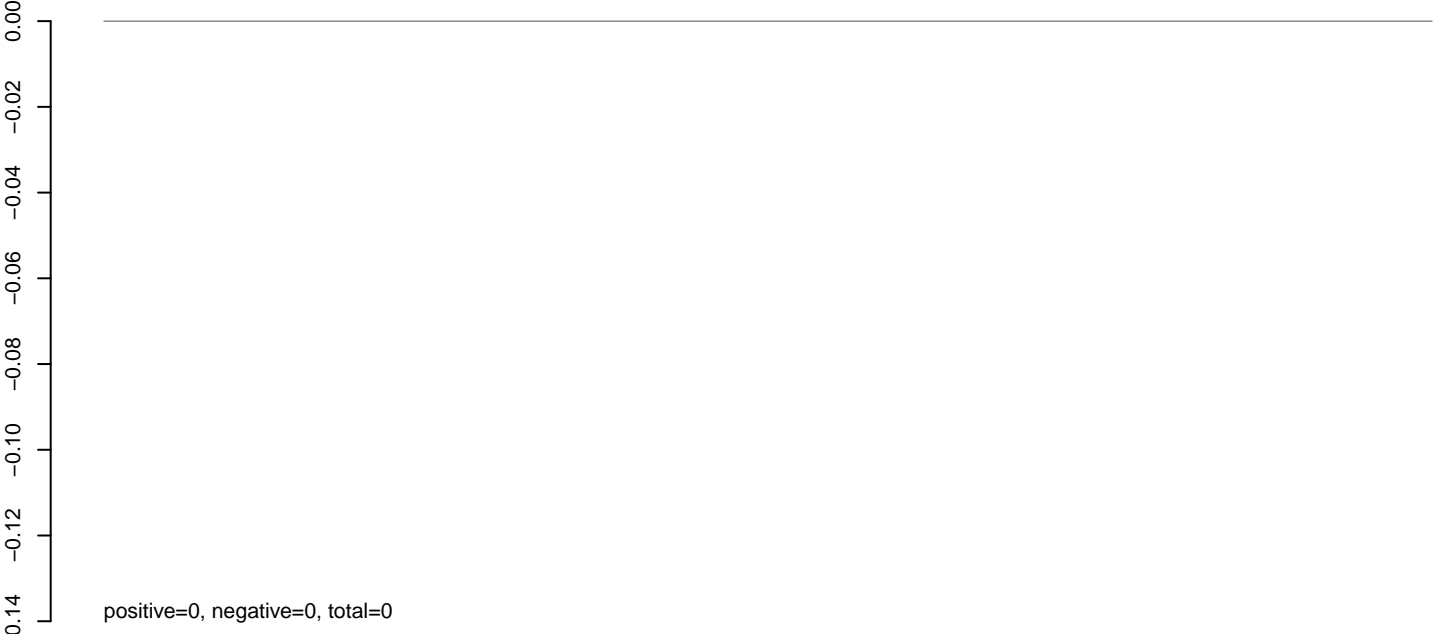
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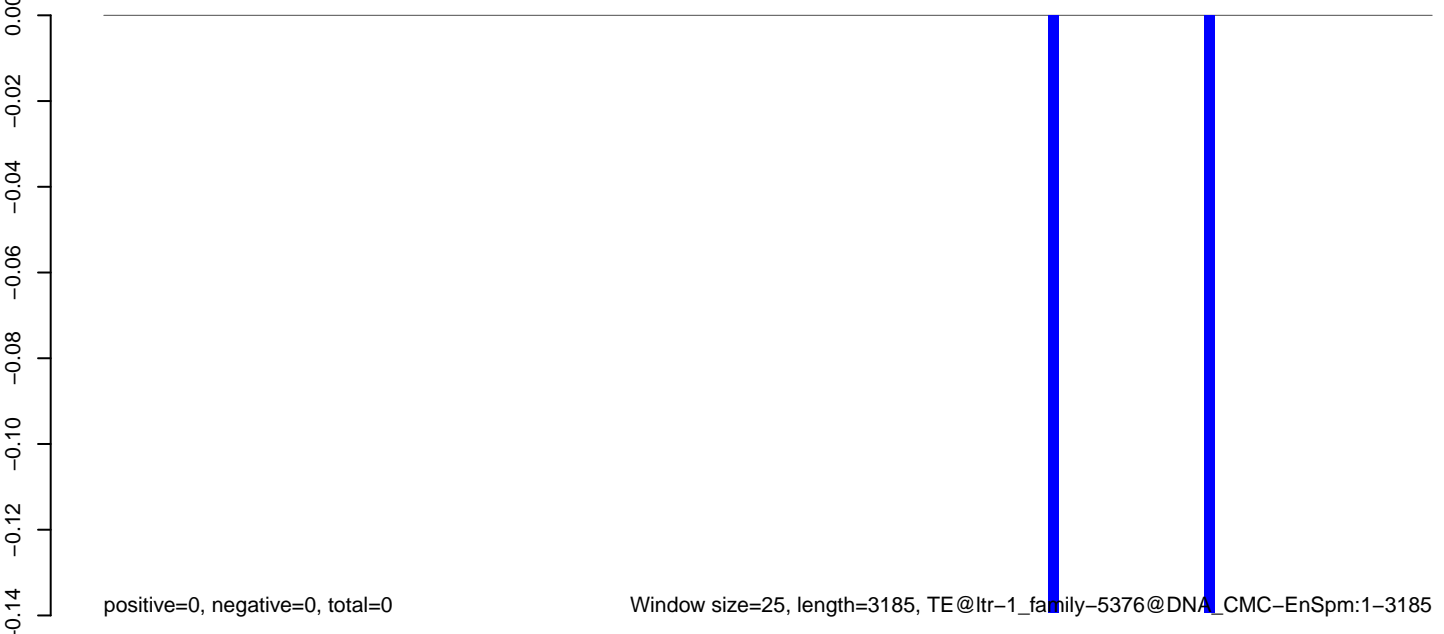
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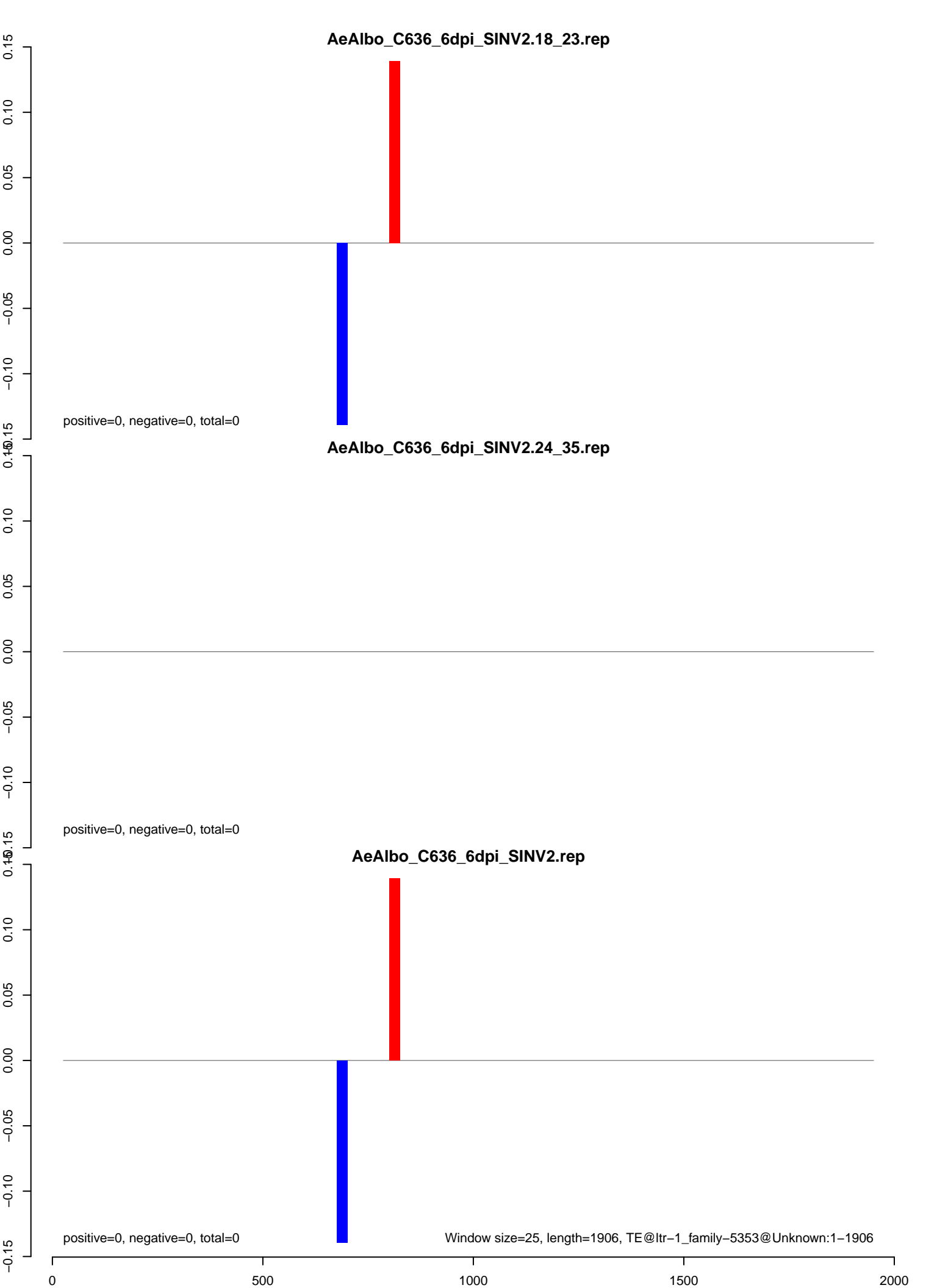
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**AeAlbo\_C636\_6dpi\_SINV2.rep**

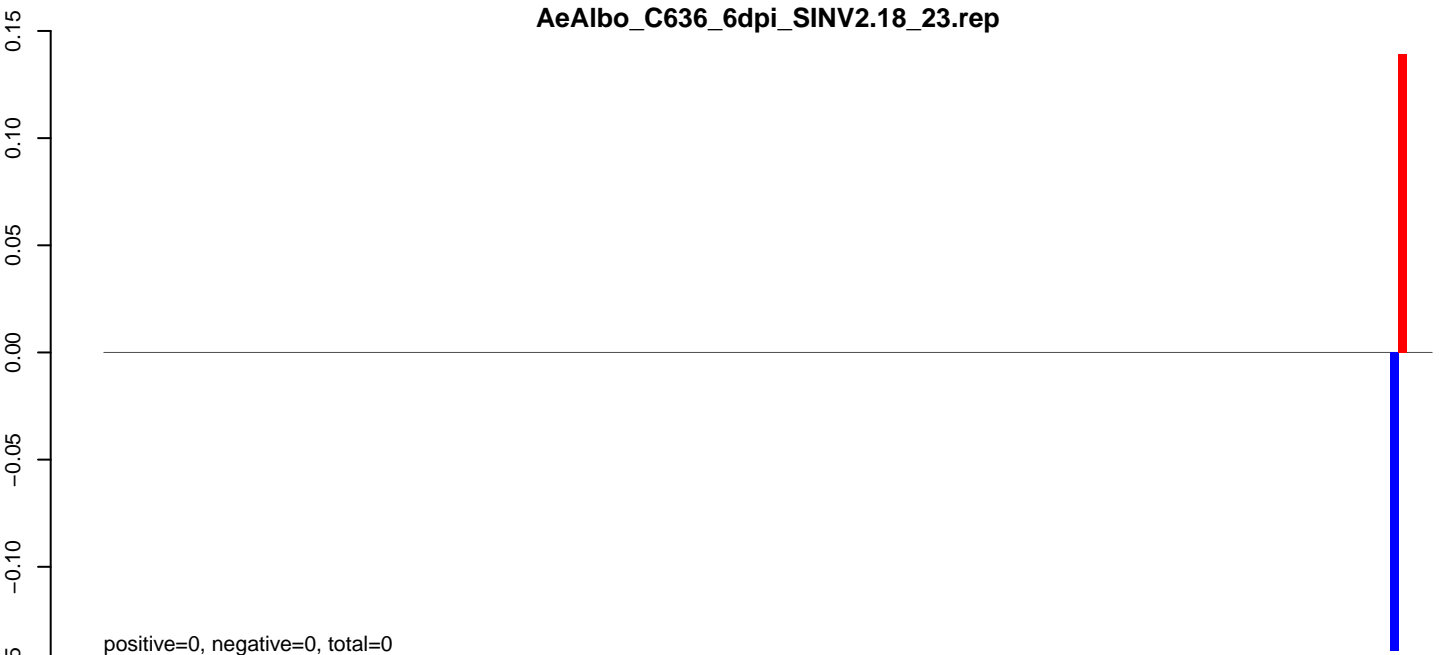


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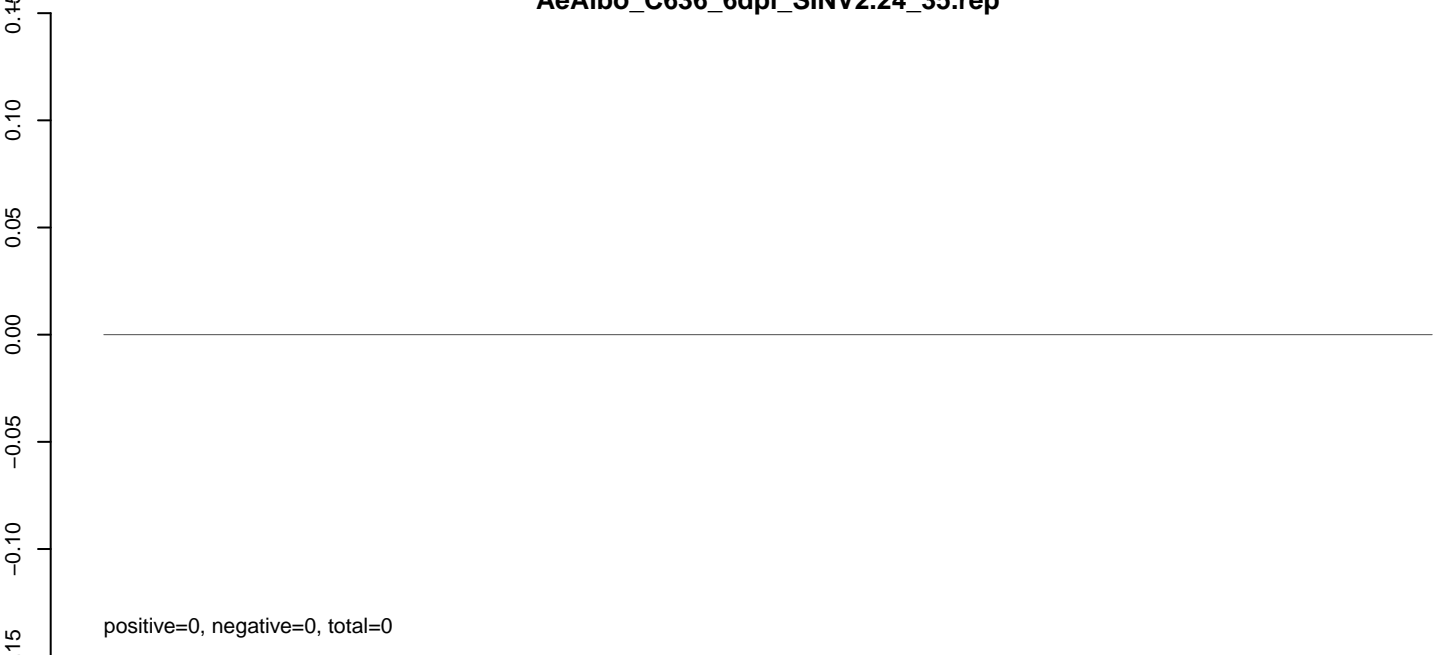




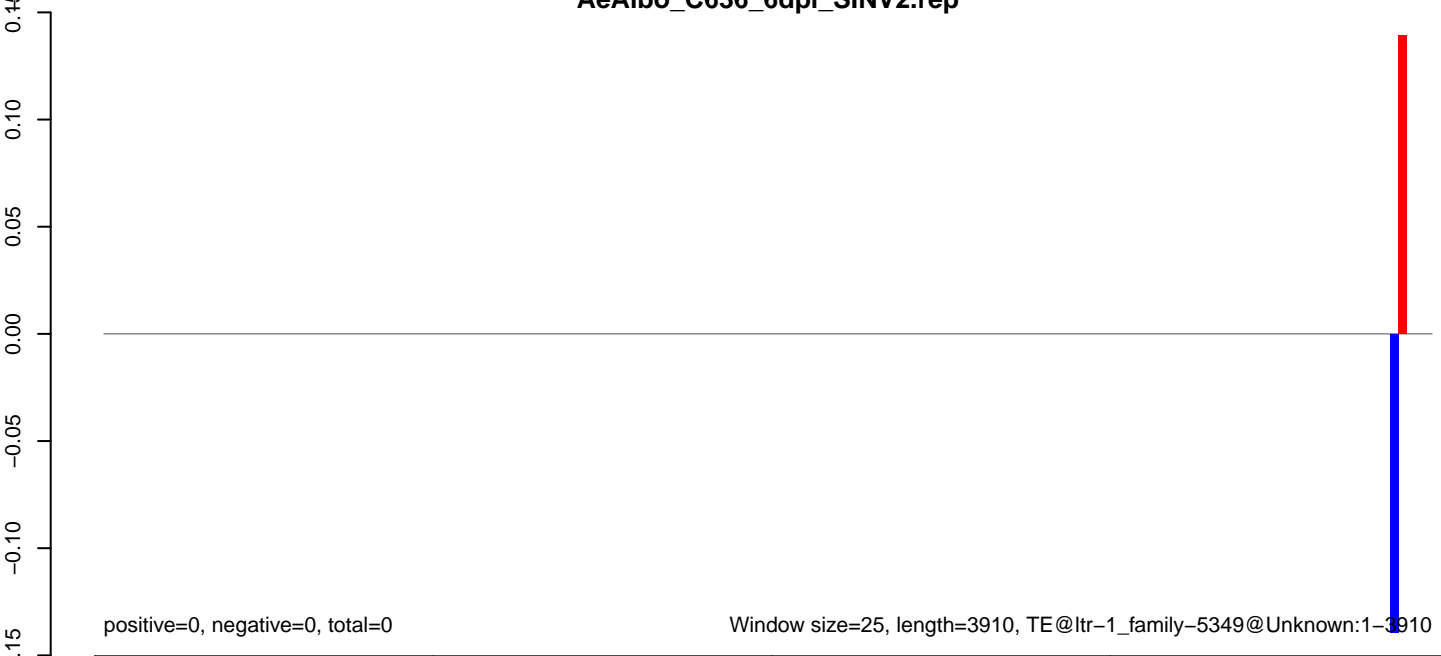
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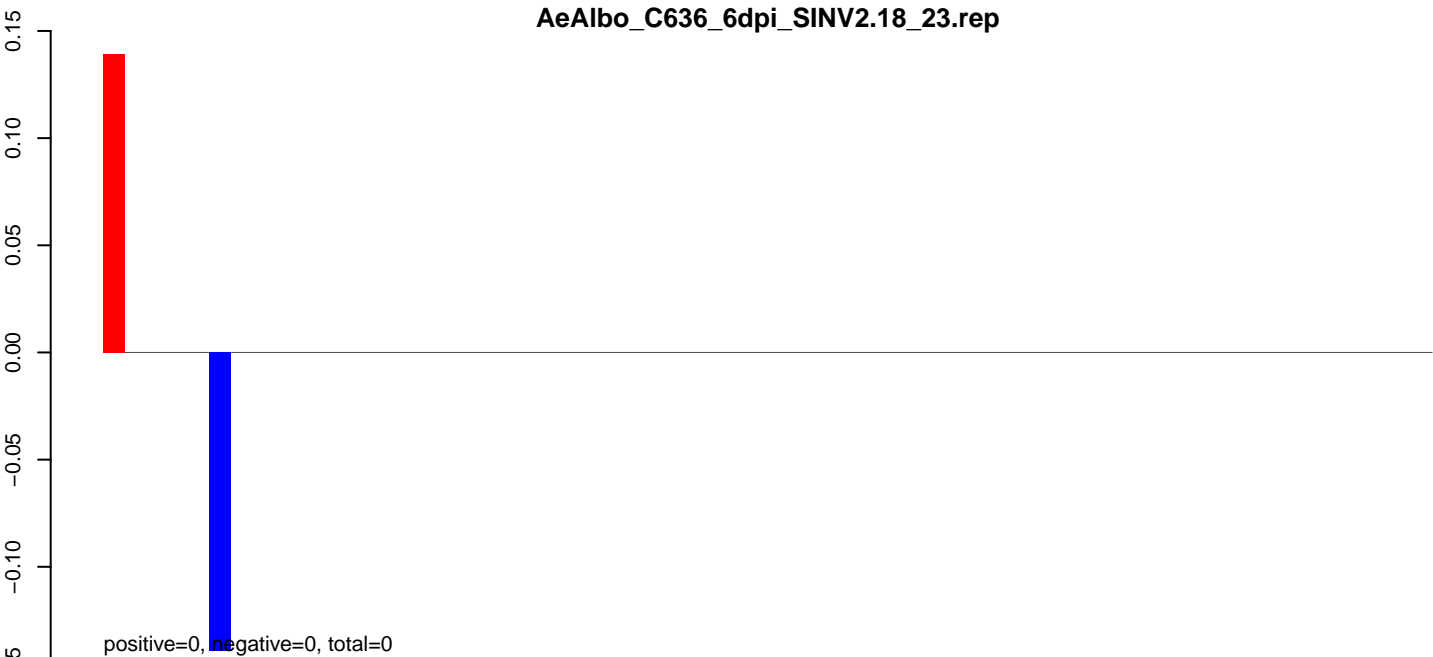
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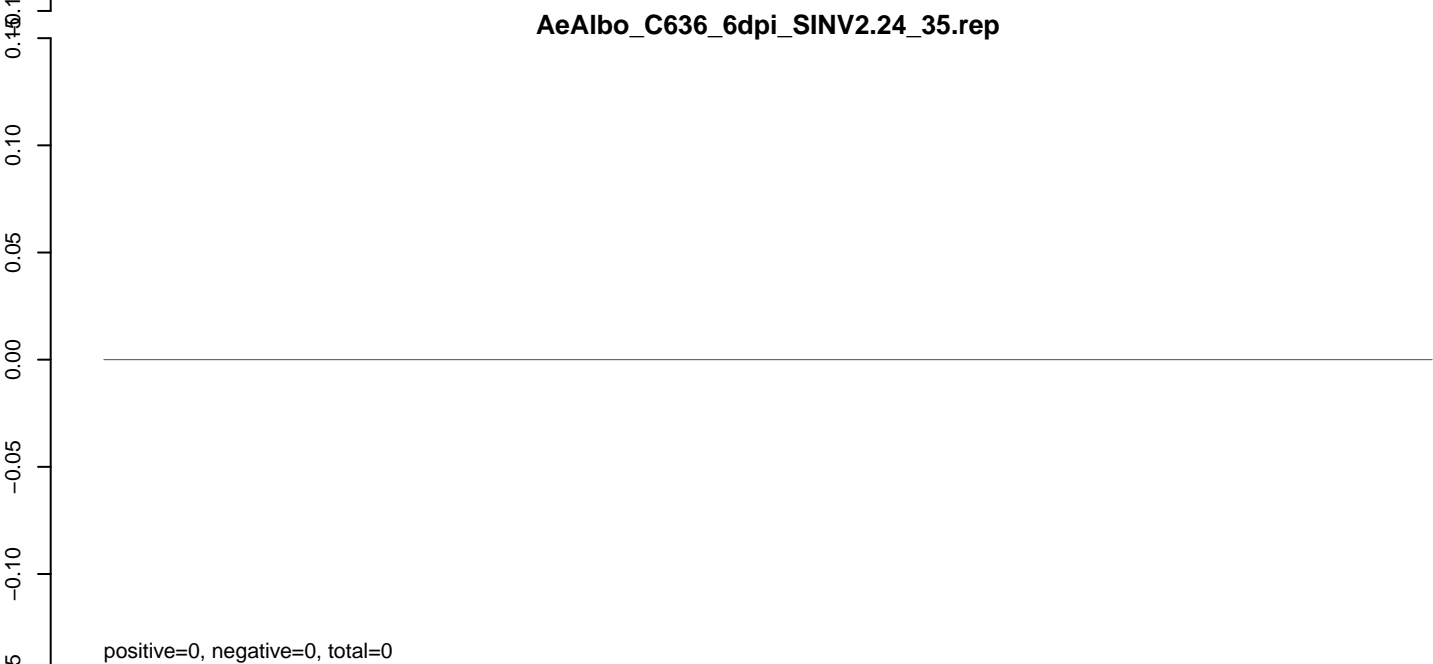
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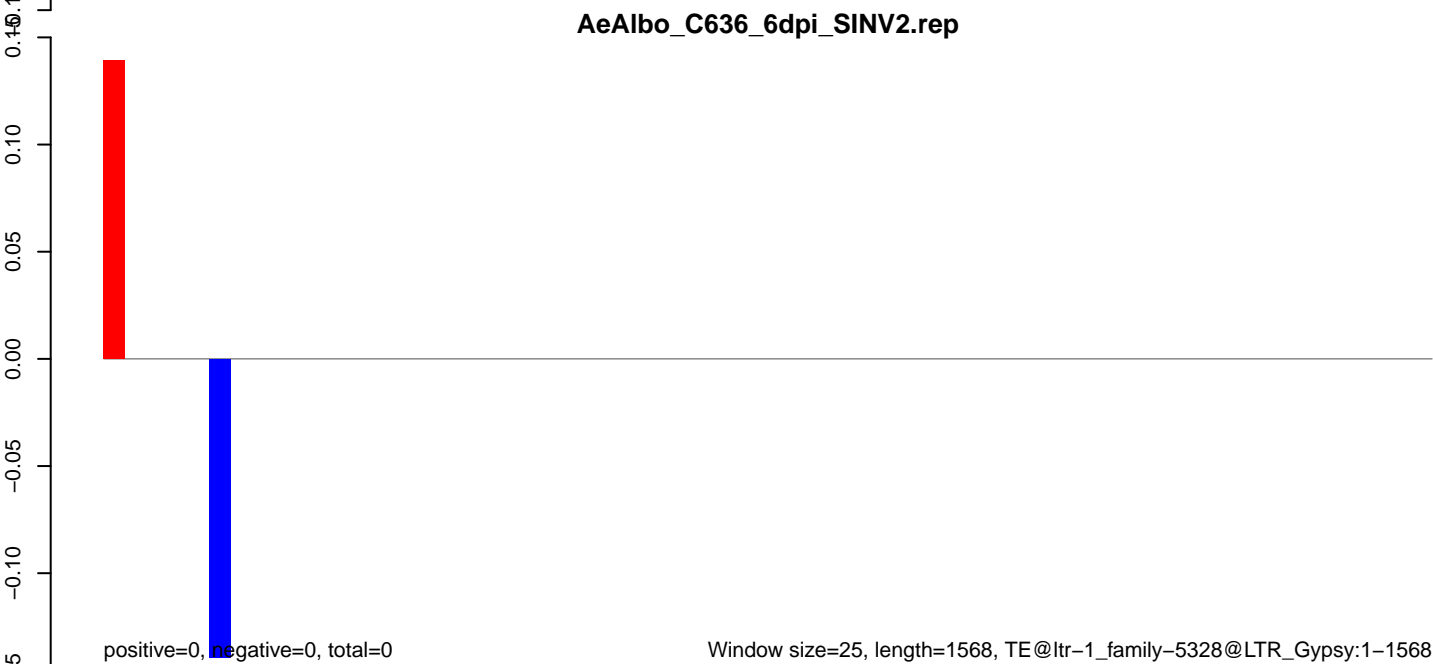
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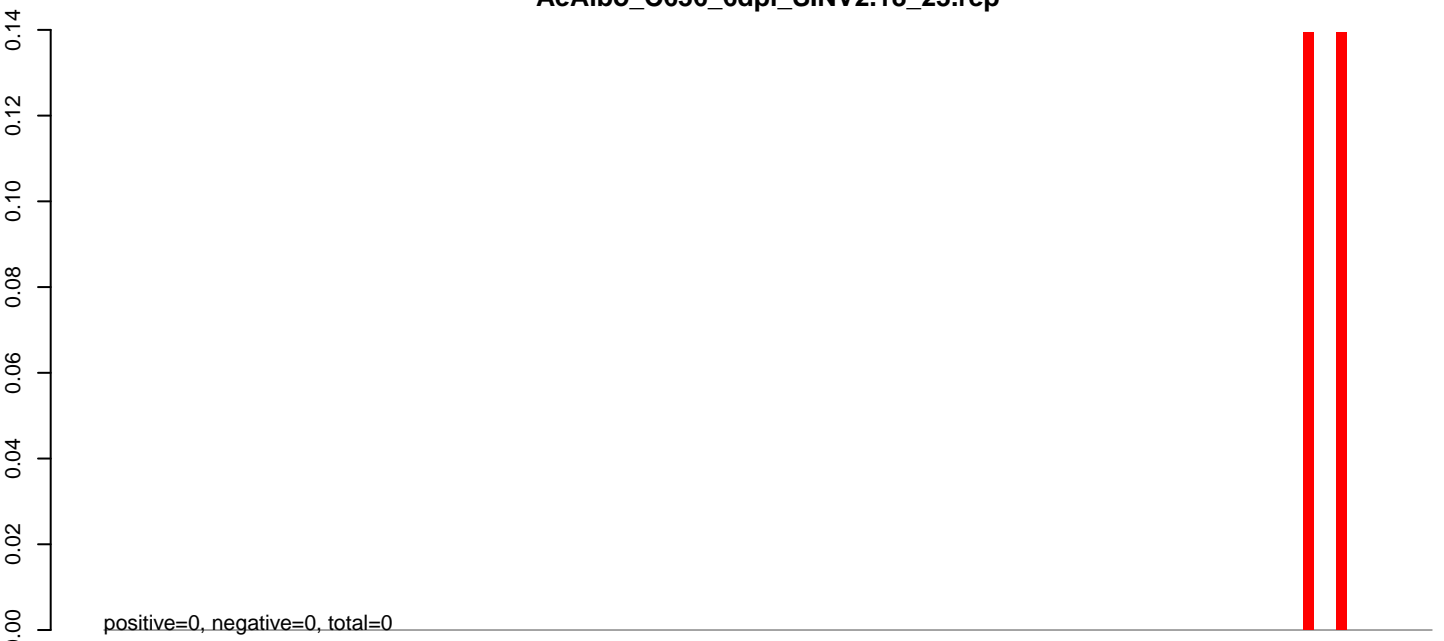
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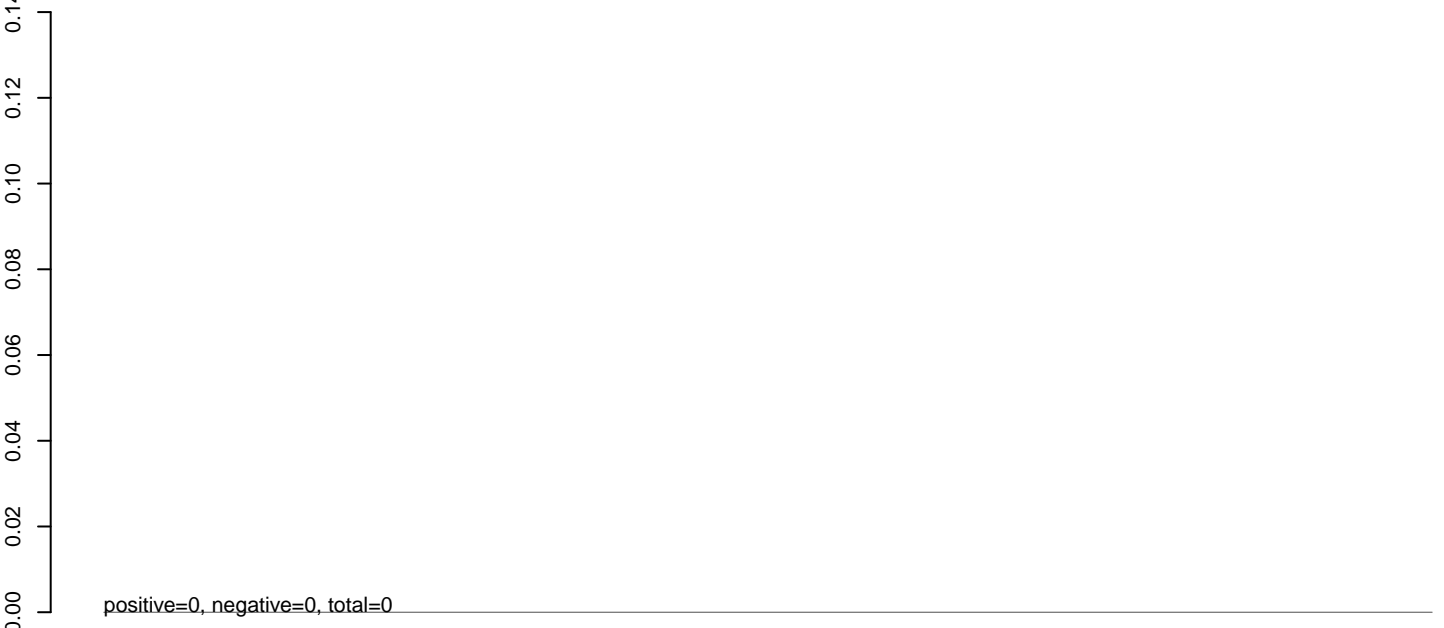
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



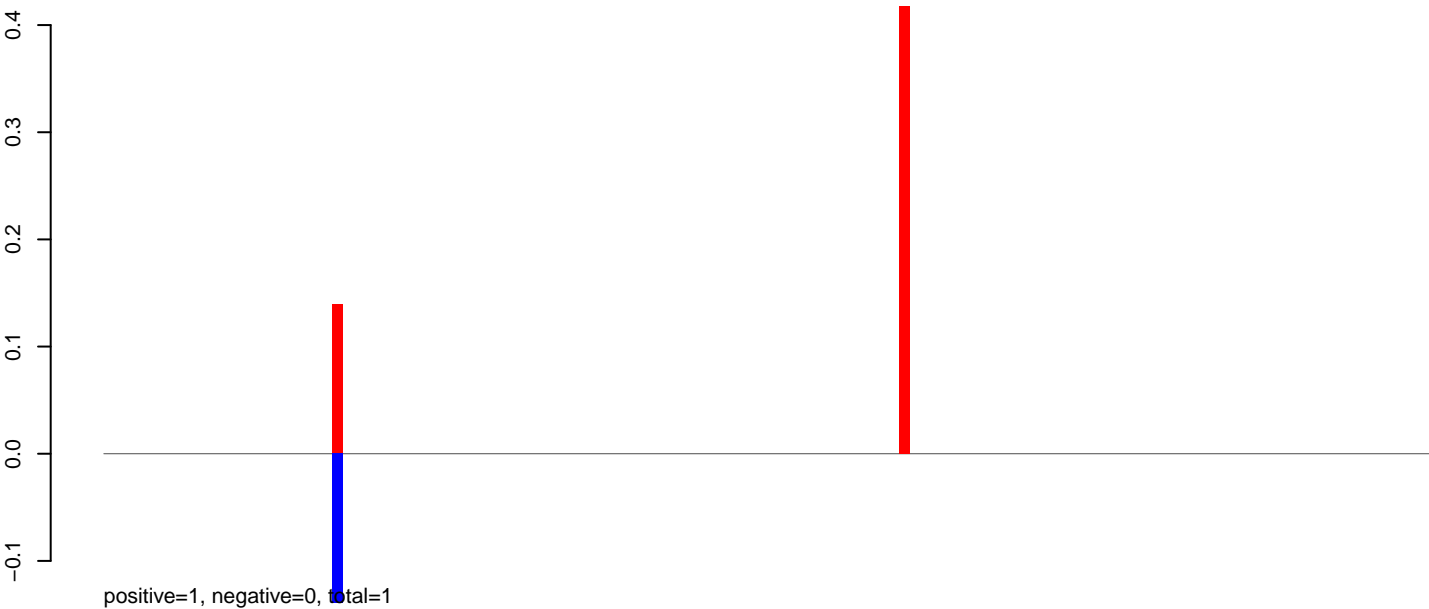
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



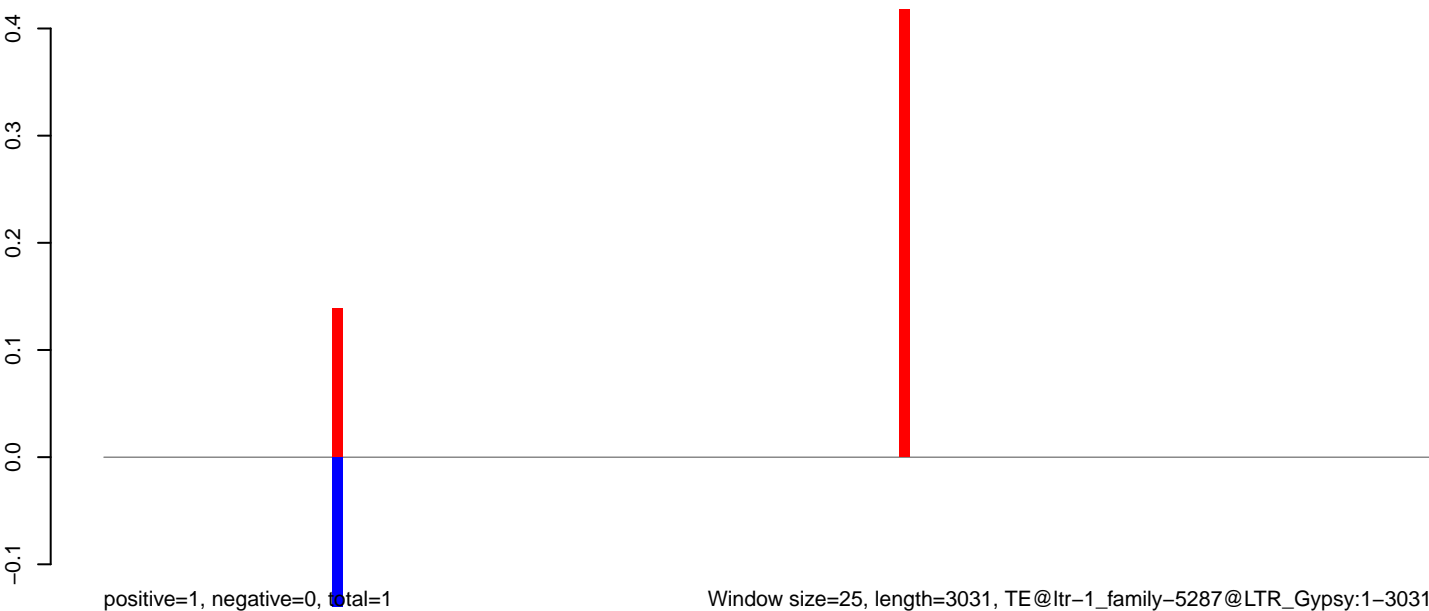
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



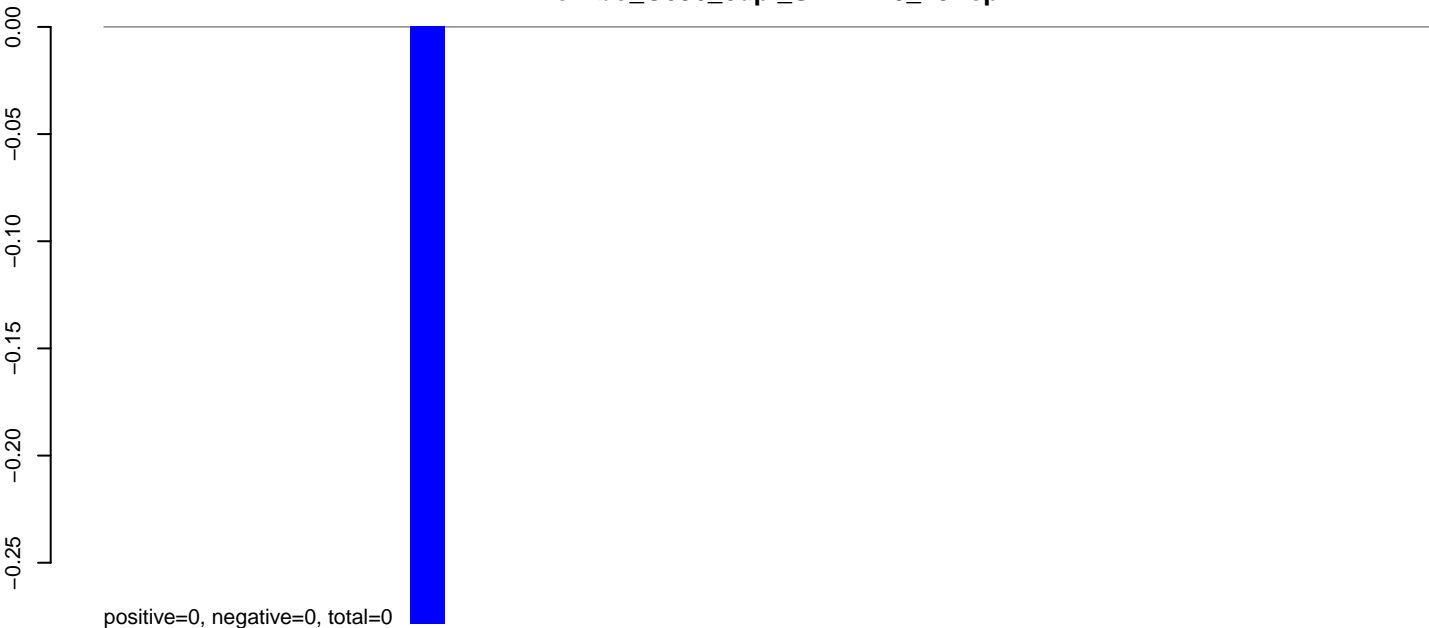
**AeAlbo\_C636\_6dpi\_SINV2.rep**



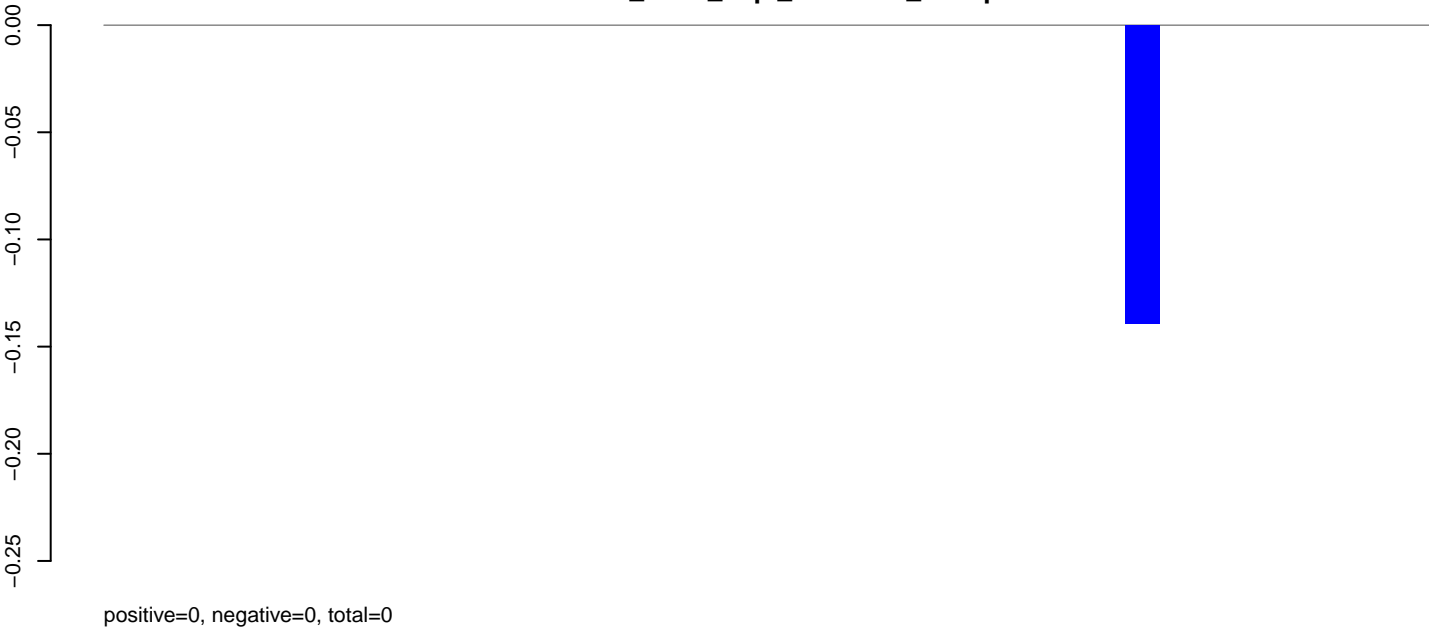
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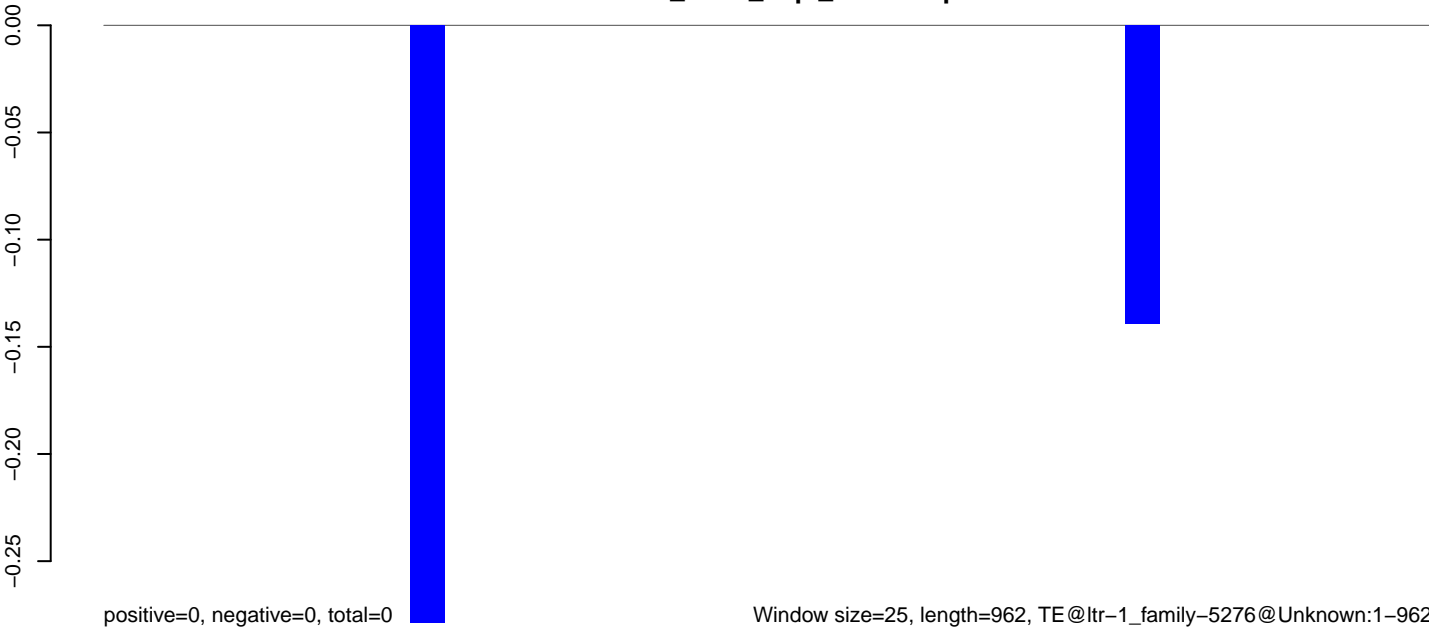
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



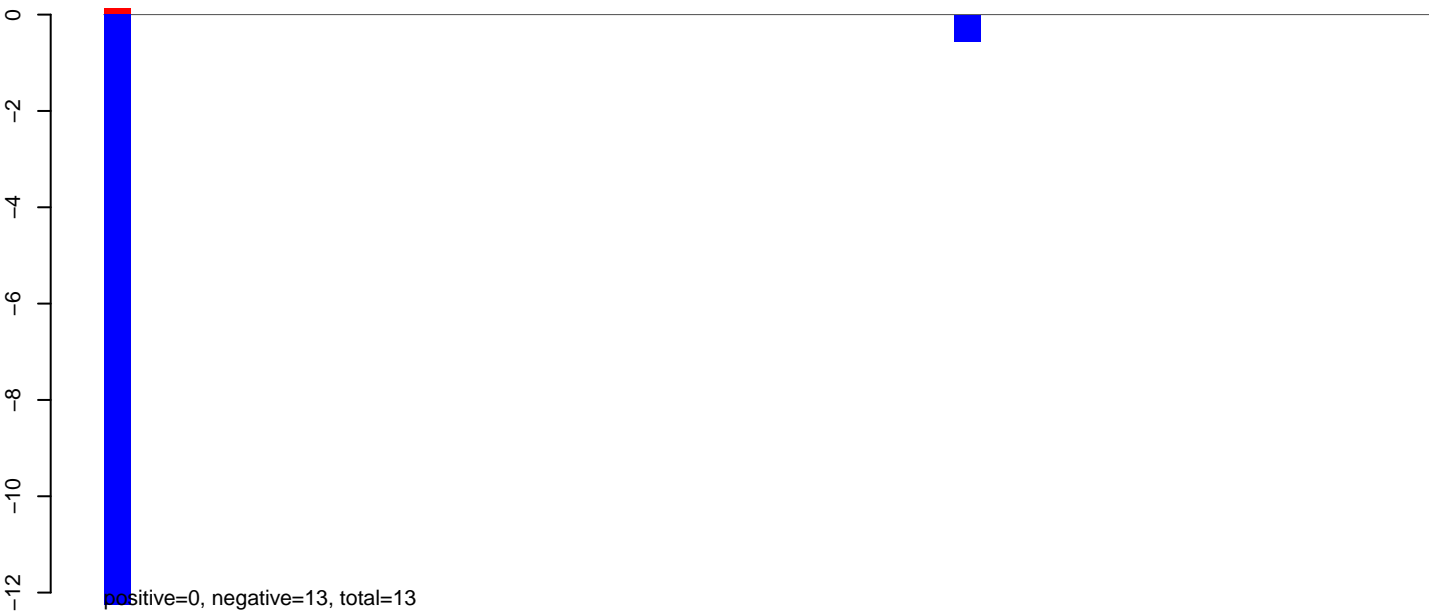
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



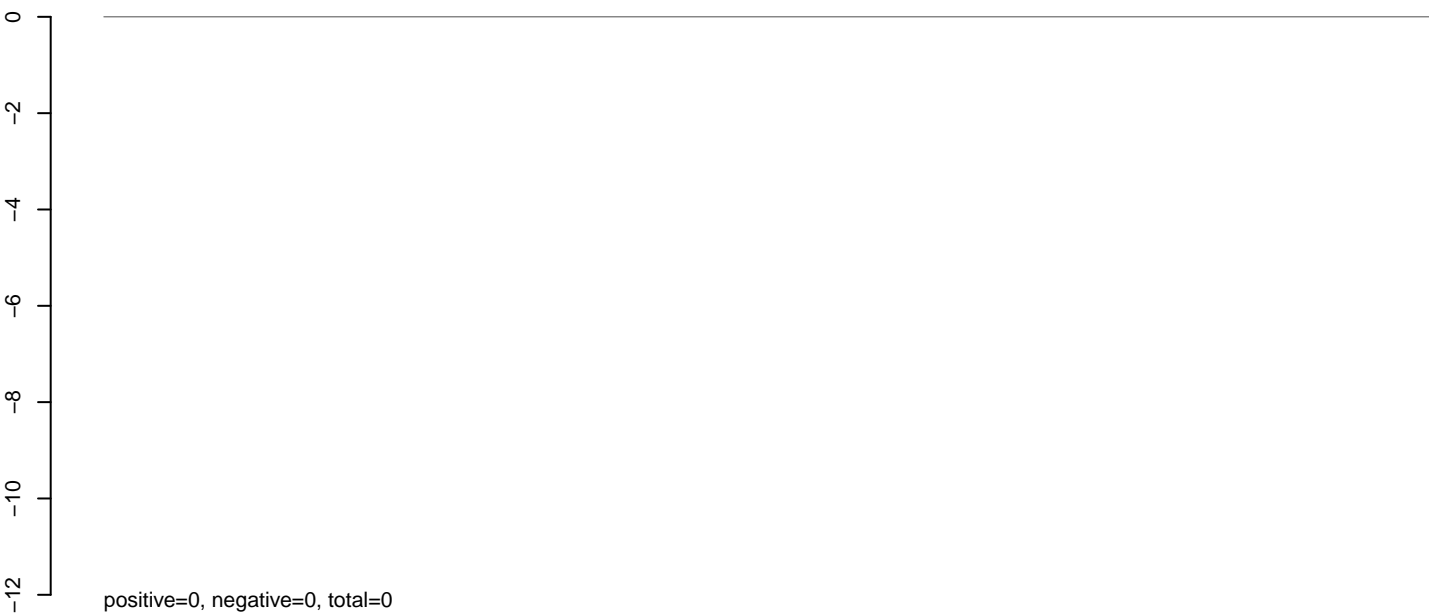
**AeAlbo\_C636\_6dpi\_SINV2.rep**



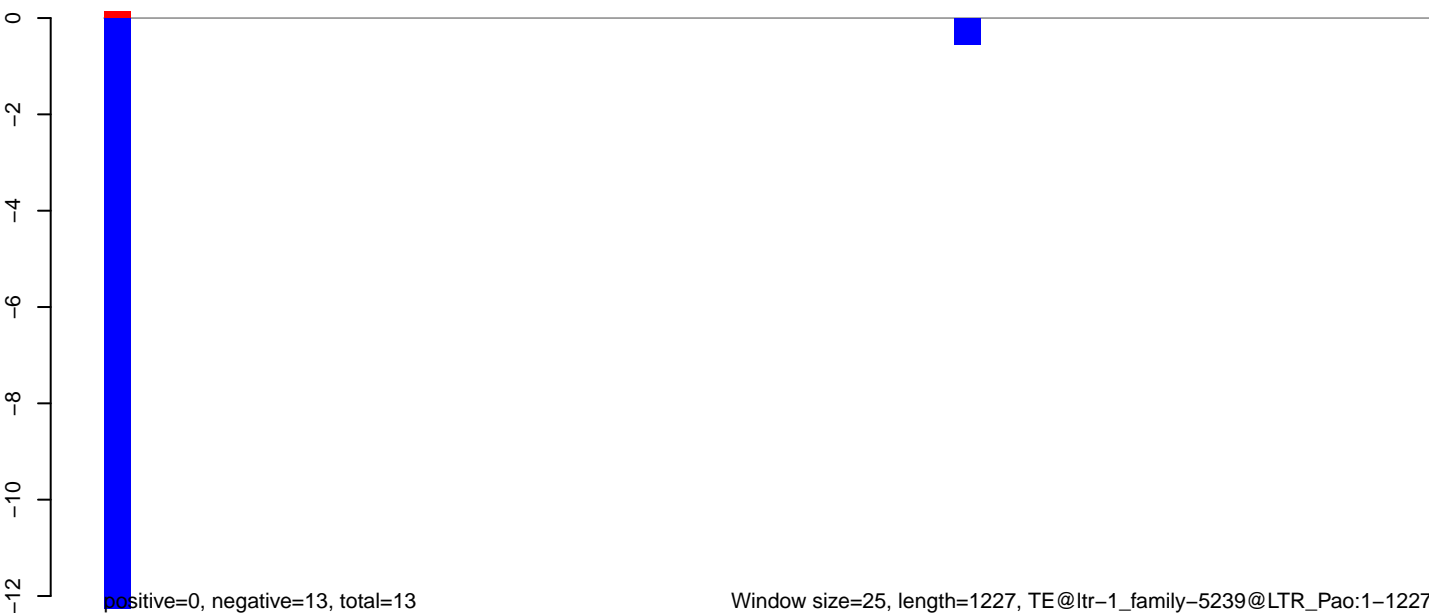
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

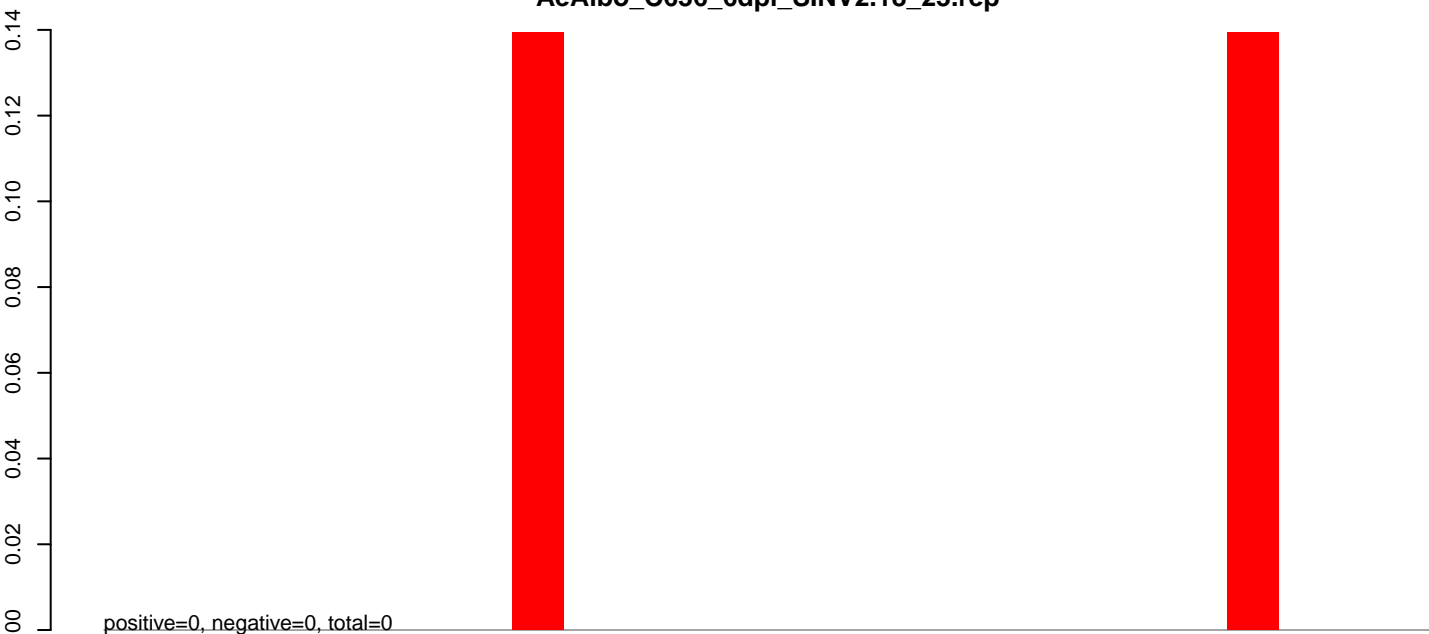


AeAlbo\_C636\_6dpi\_SINV2.rep

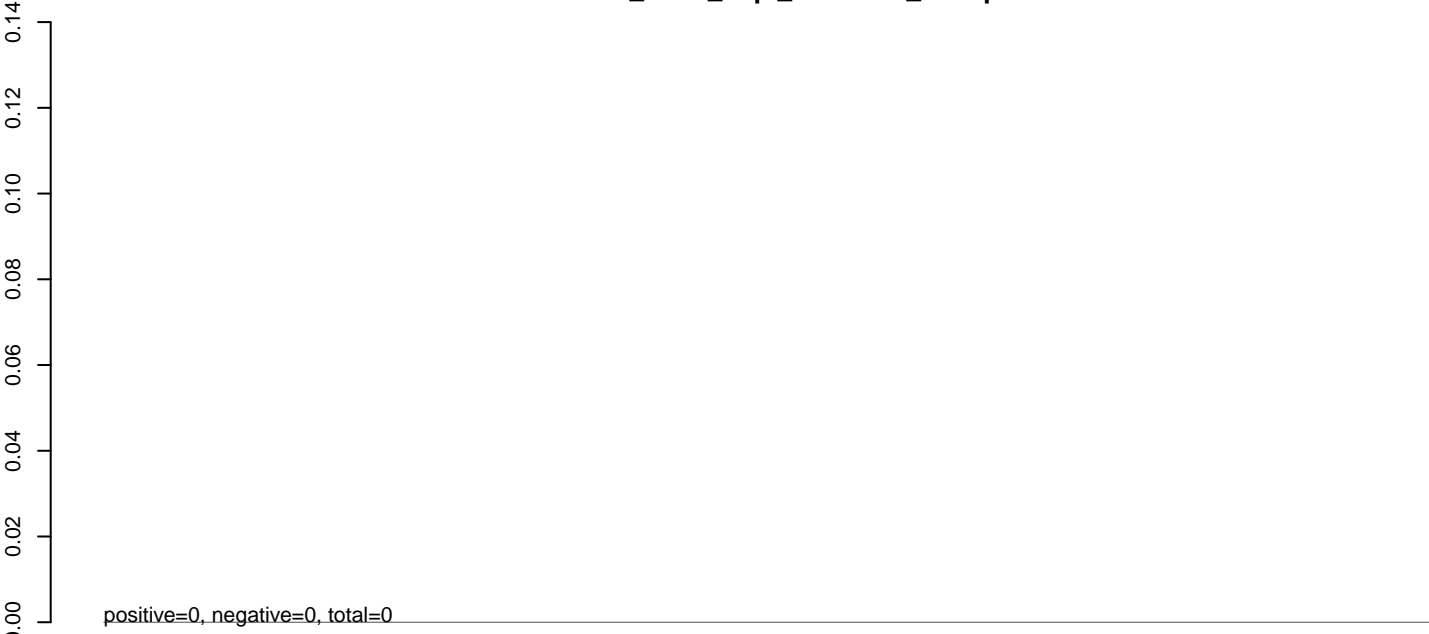


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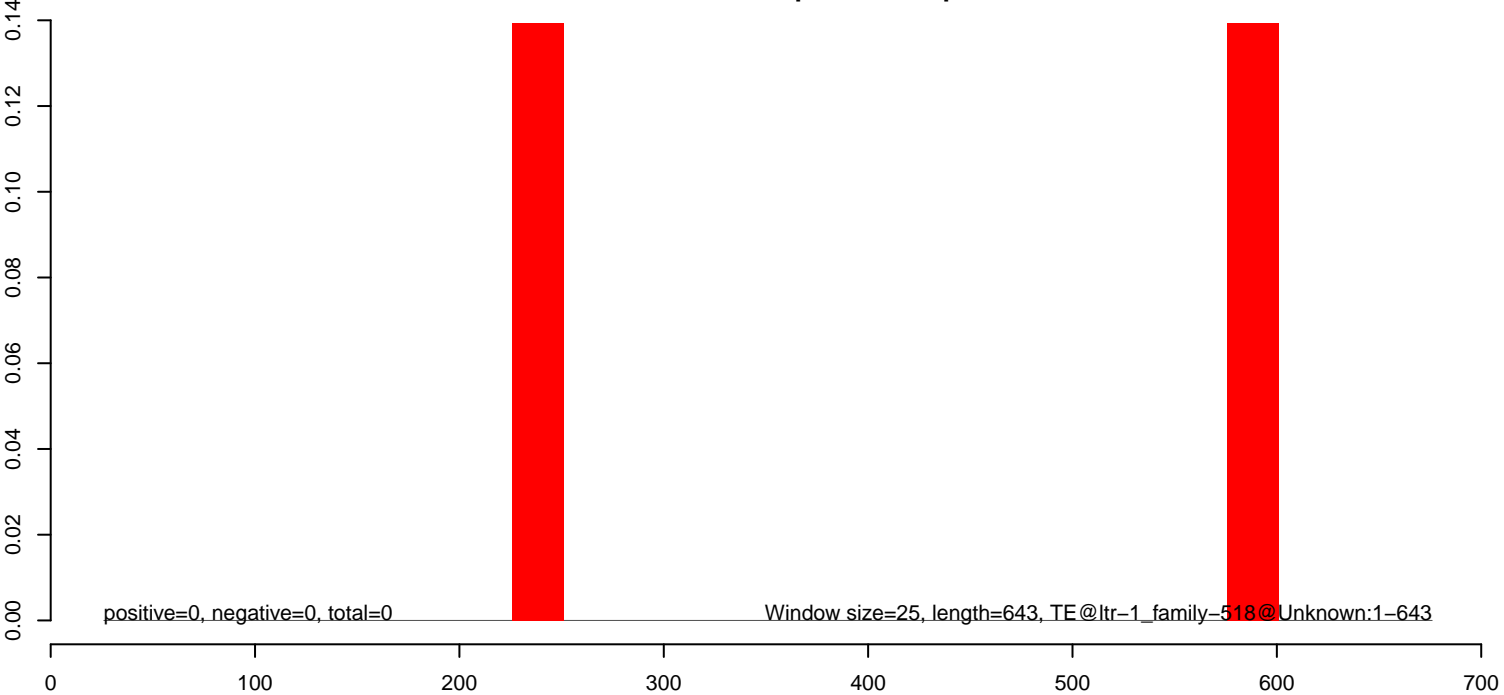
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

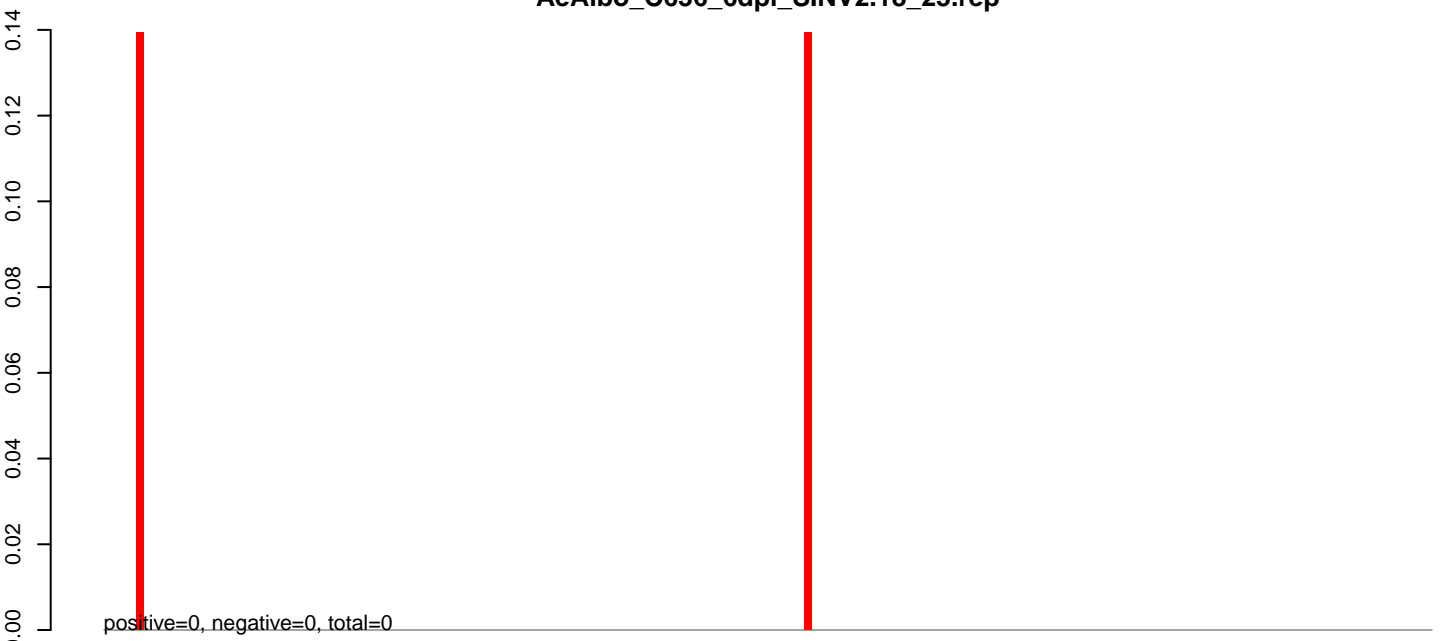
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Window size=25, length=747, TE@ltr-1\_family-5181@LTR\_Gypsy:1-747

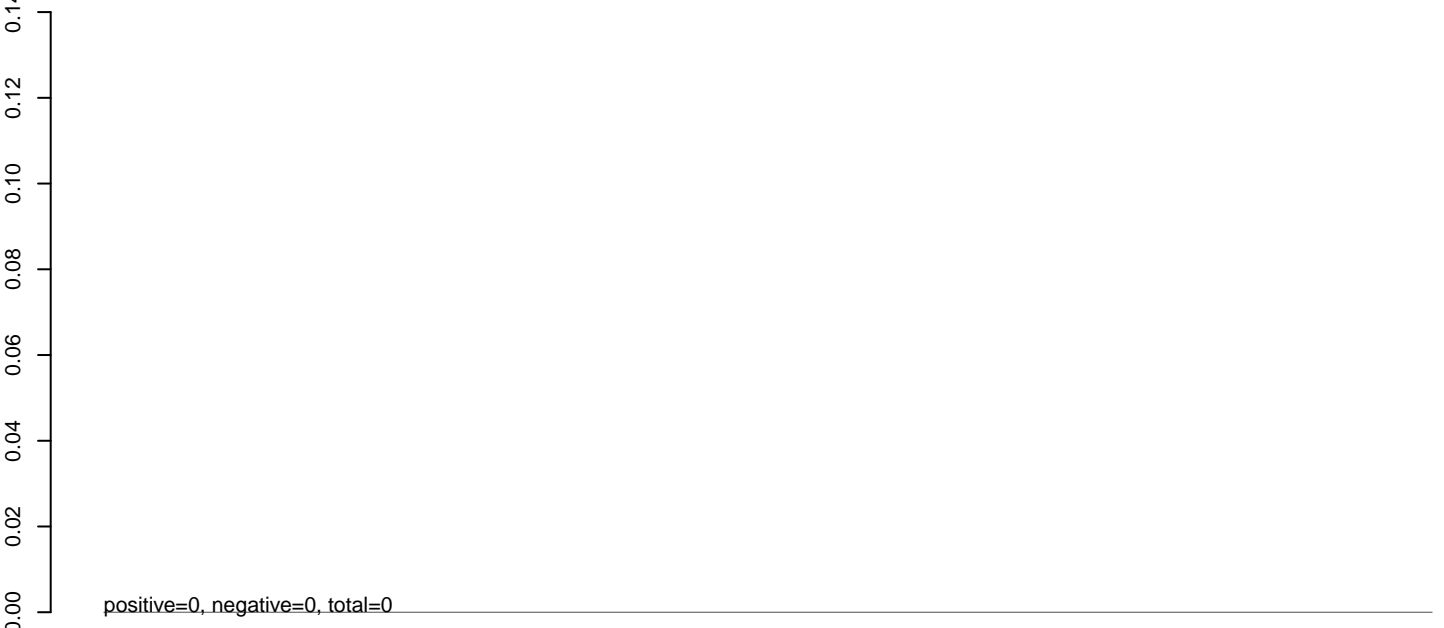
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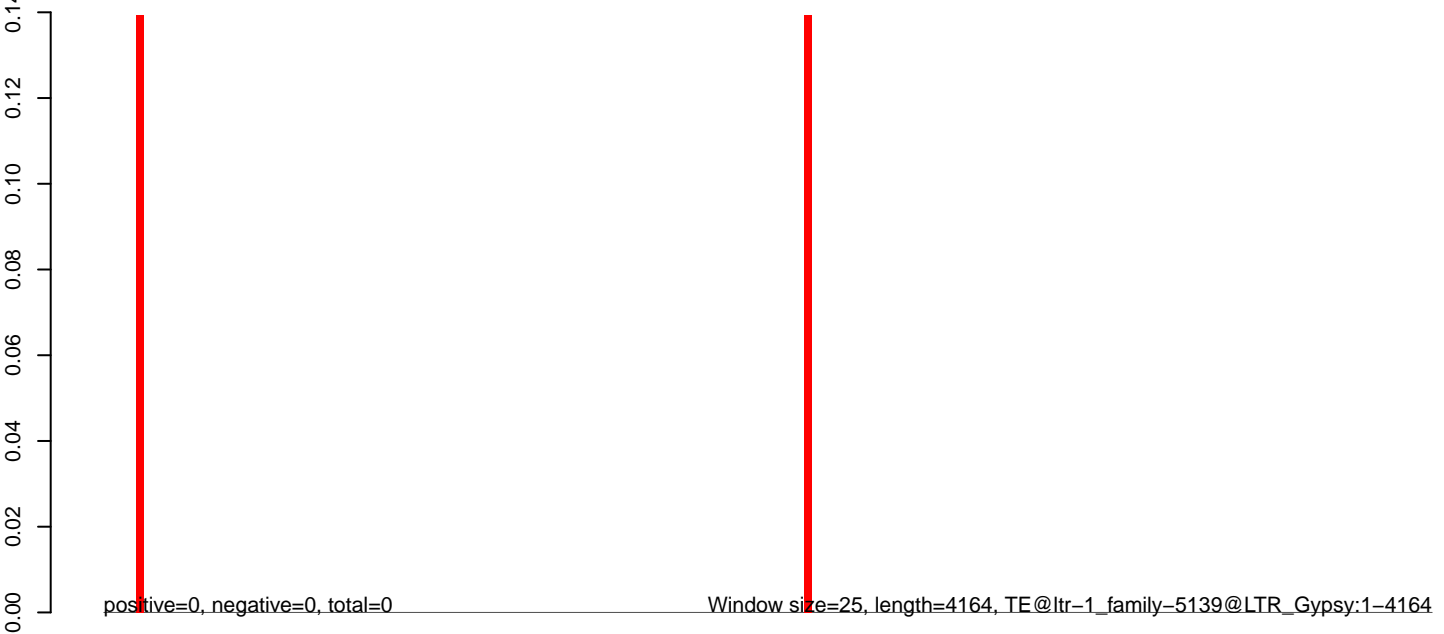
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

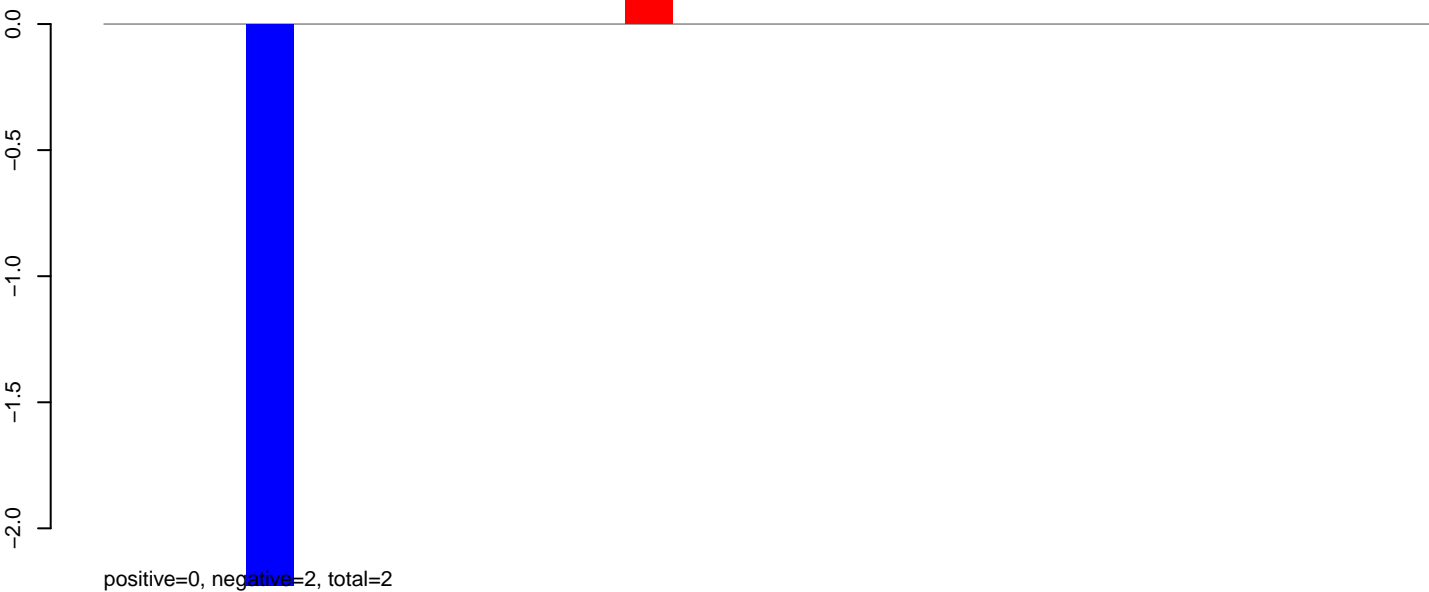


**AeAlbo\_C636\_6dpi\_SINV2.rep**

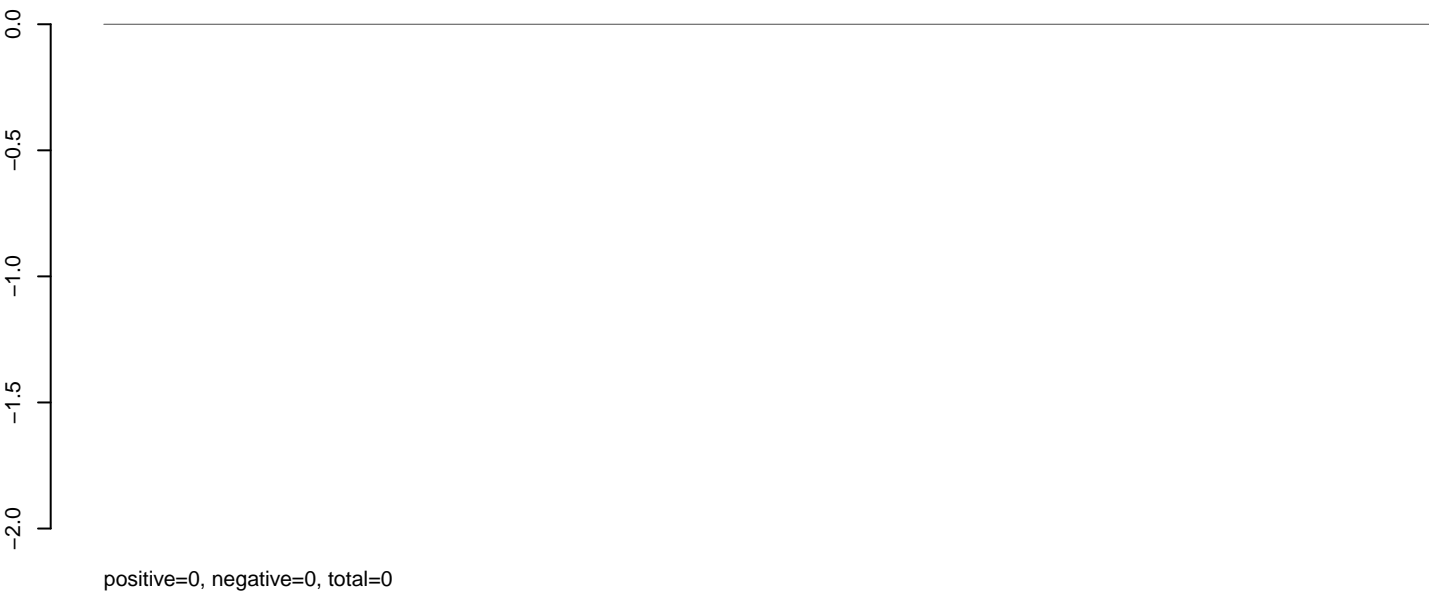


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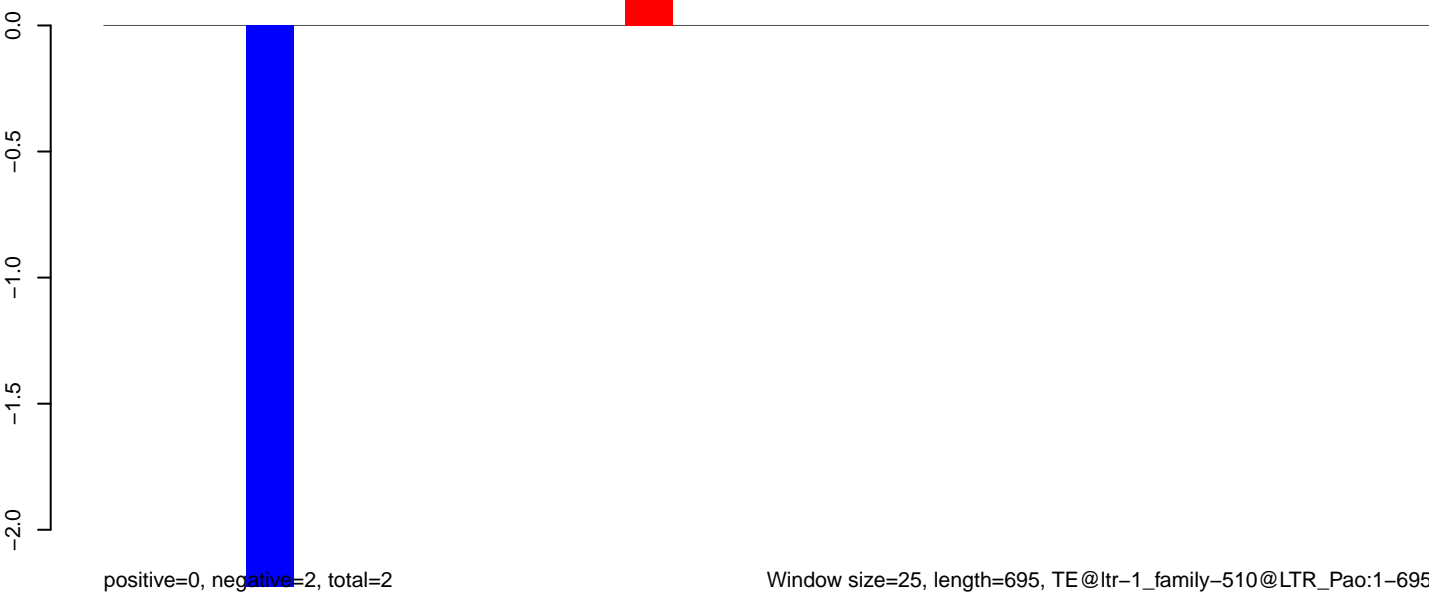
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



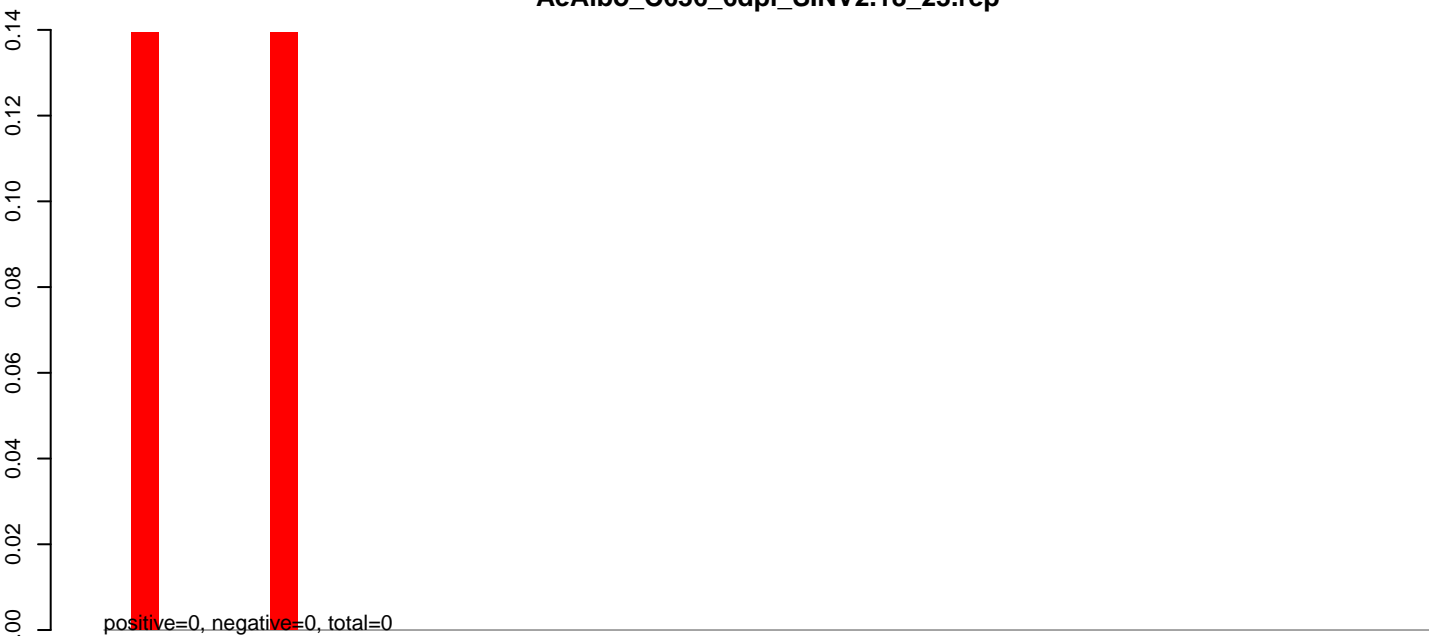
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



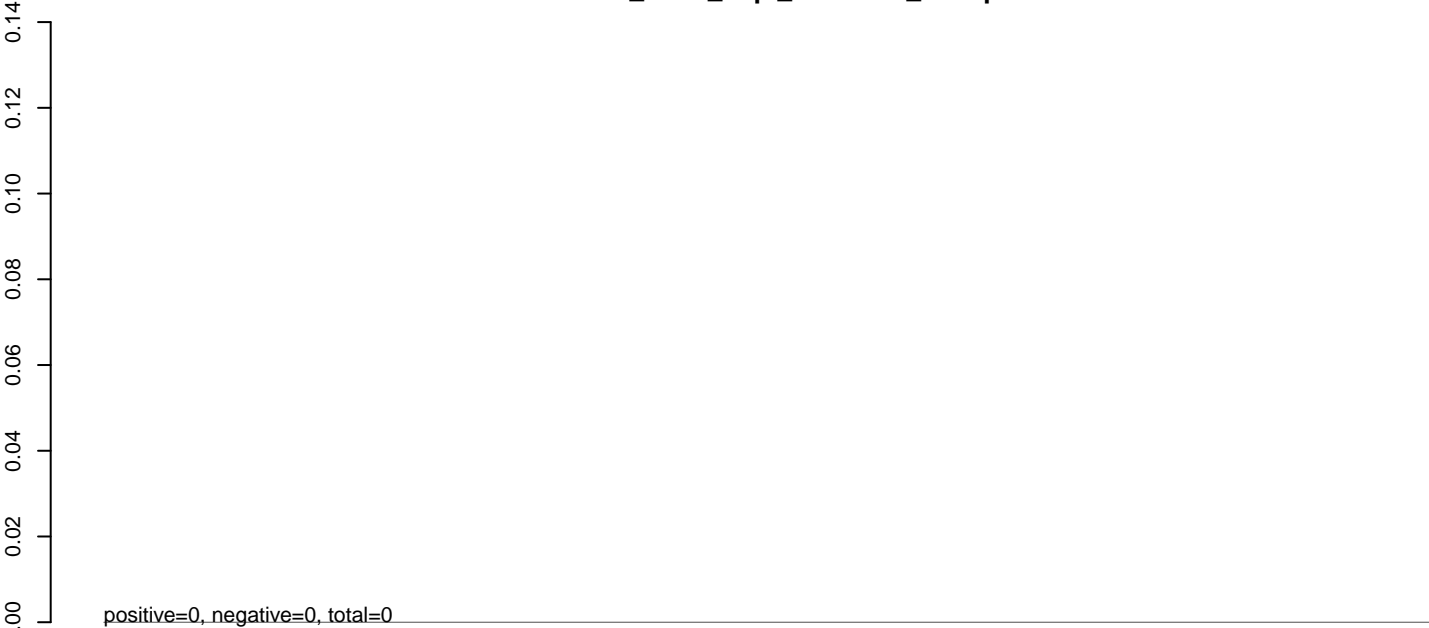
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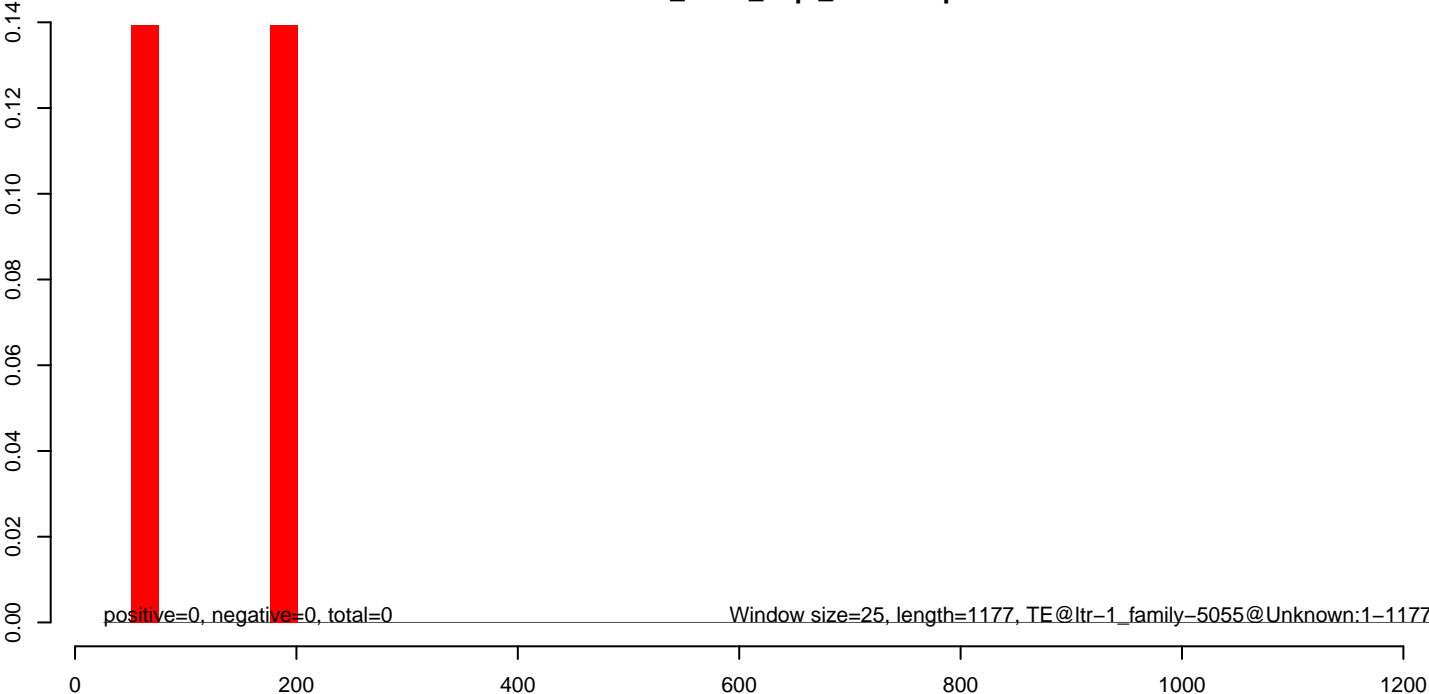
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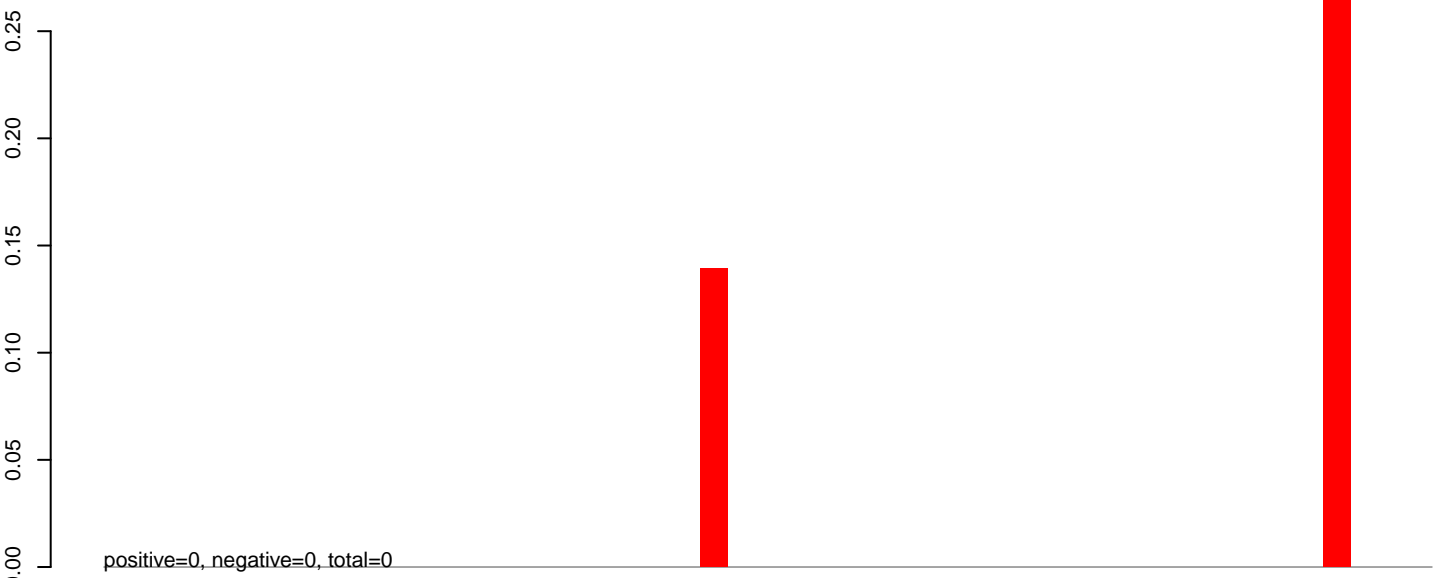
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



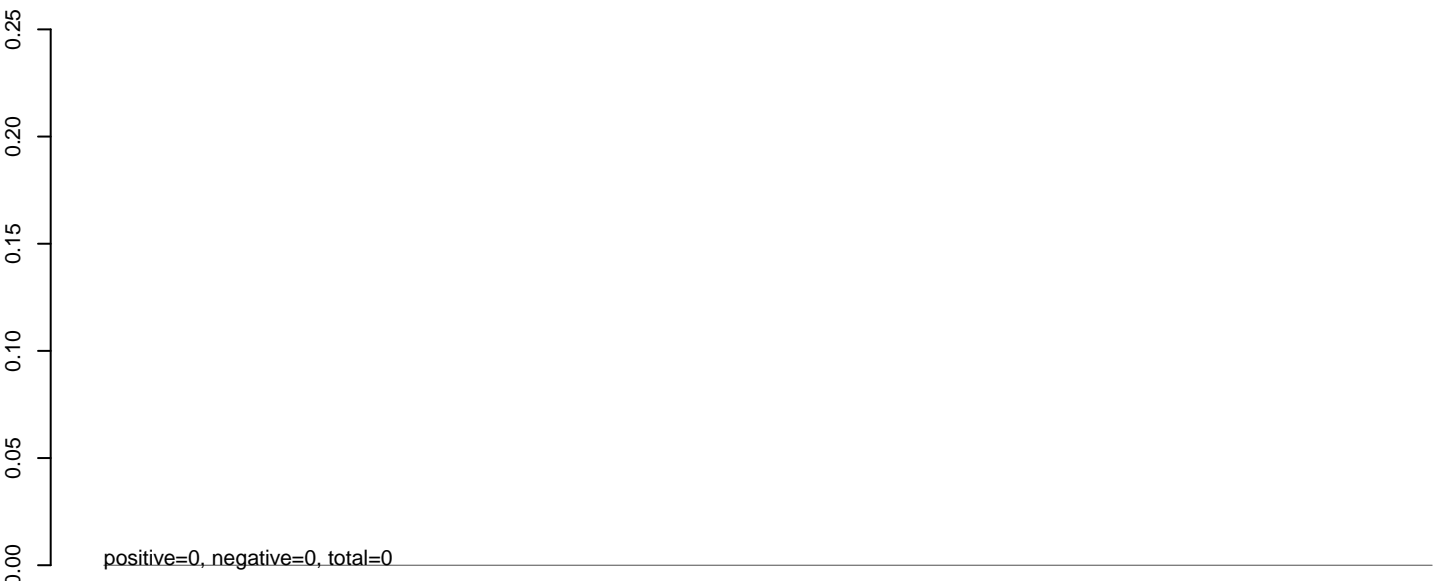
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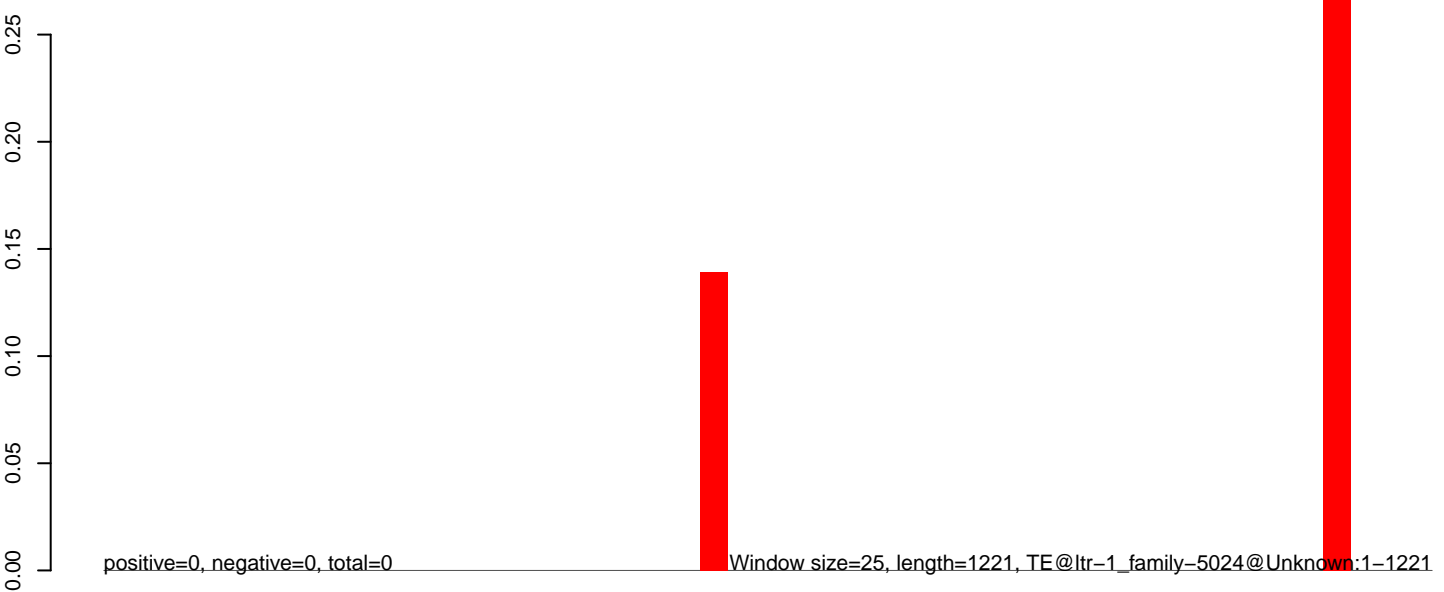
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



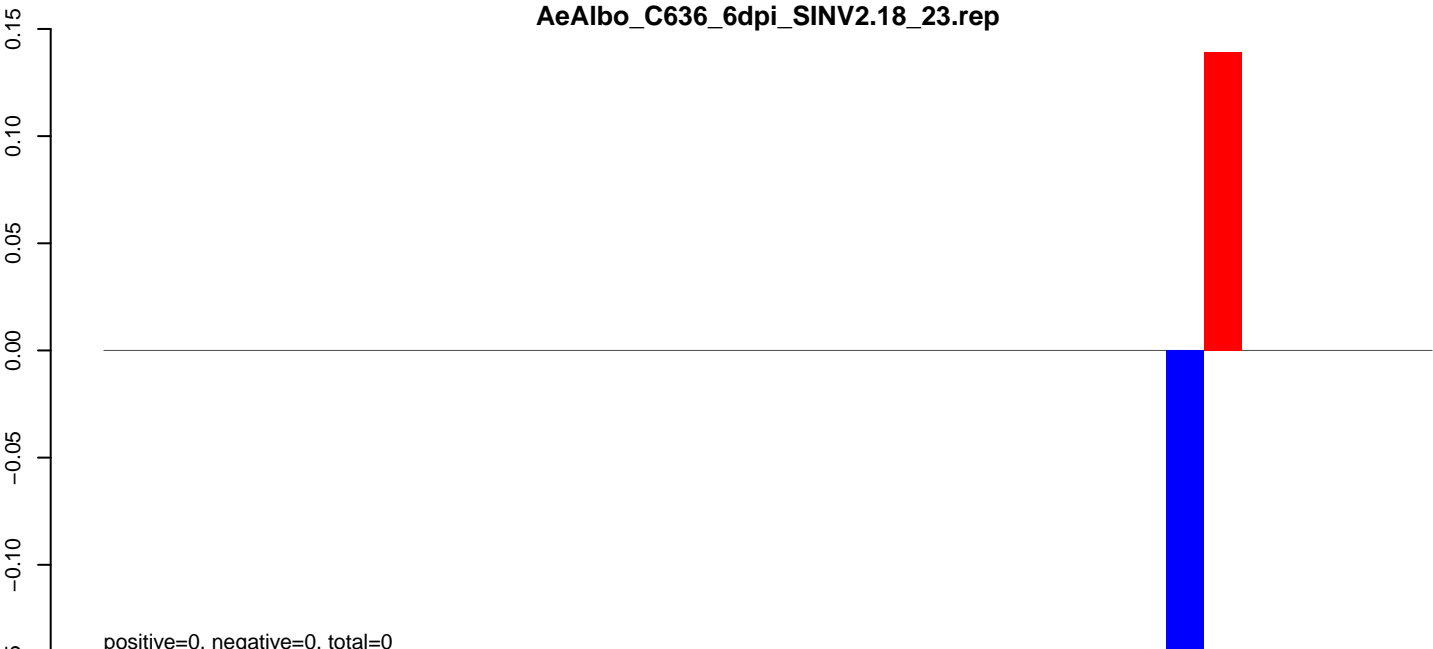
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



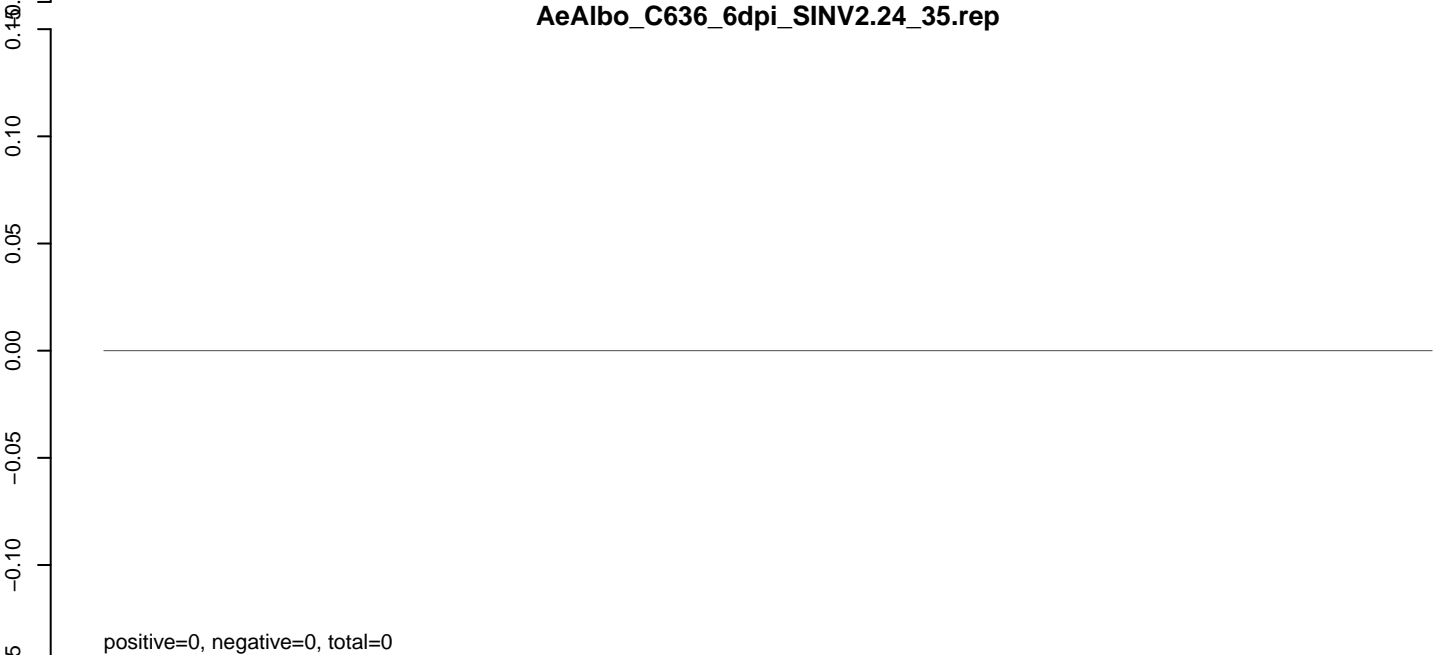
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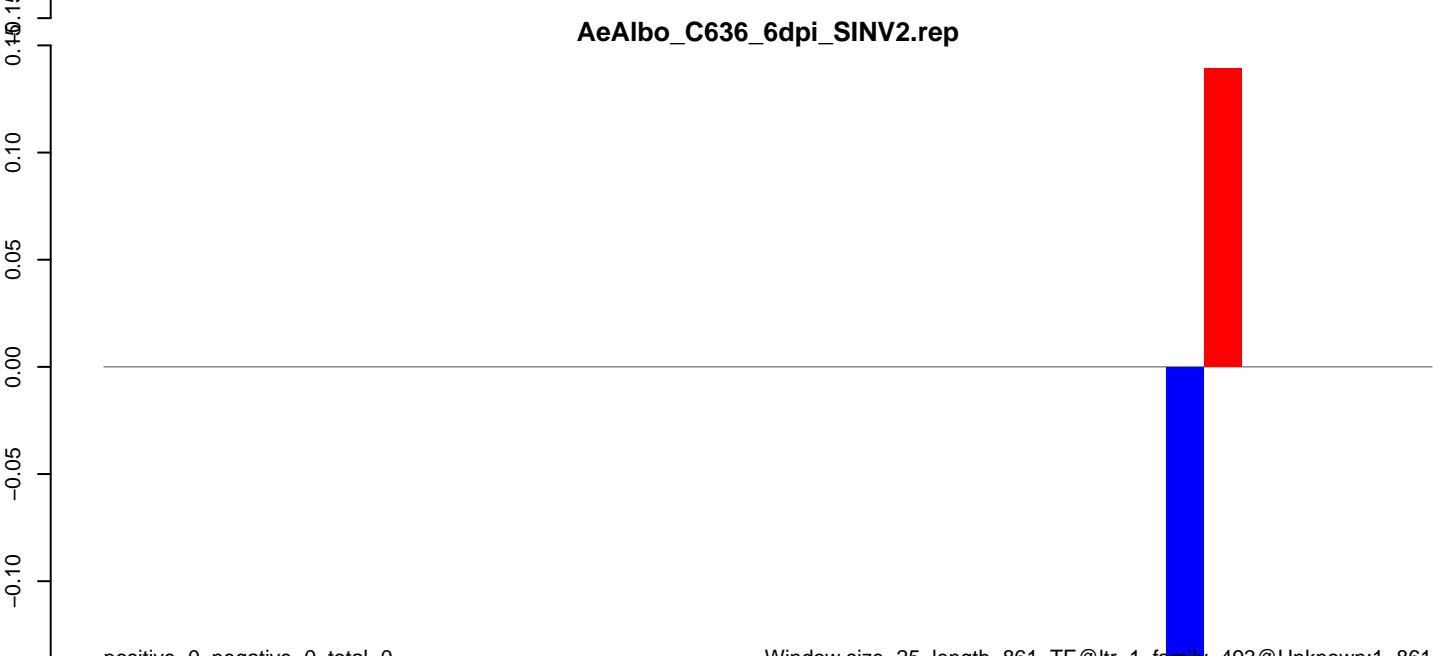
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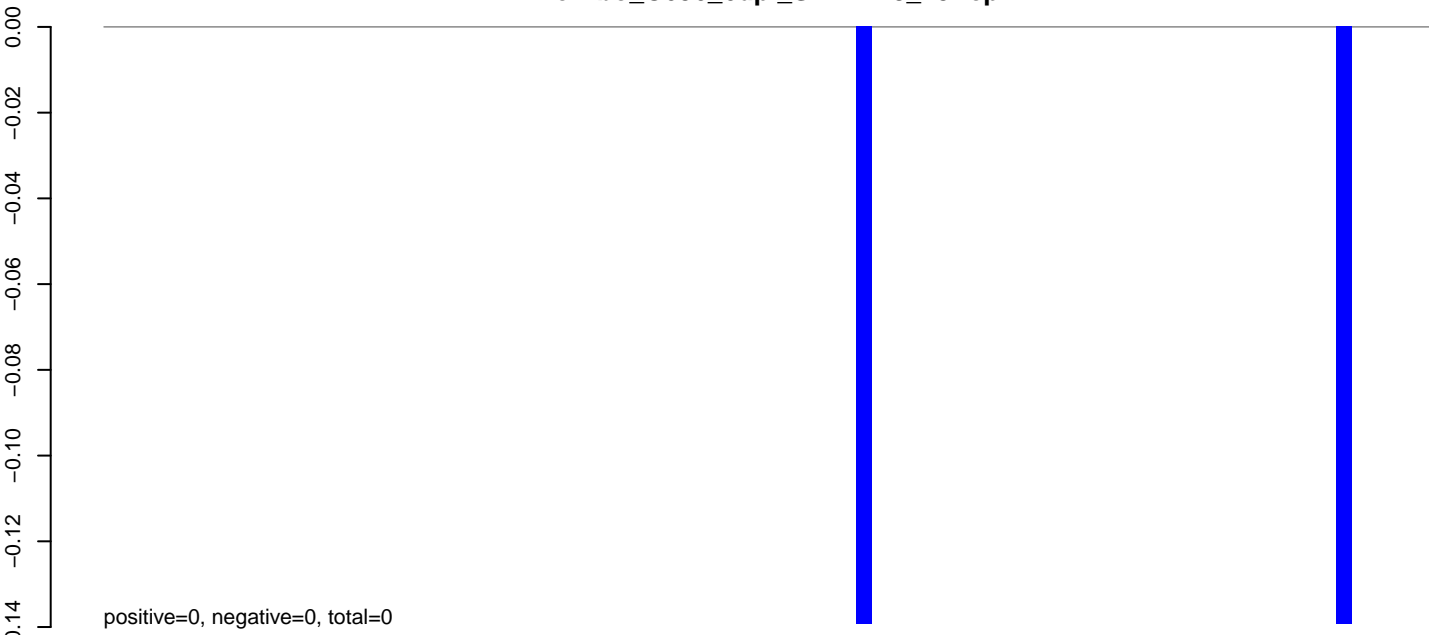
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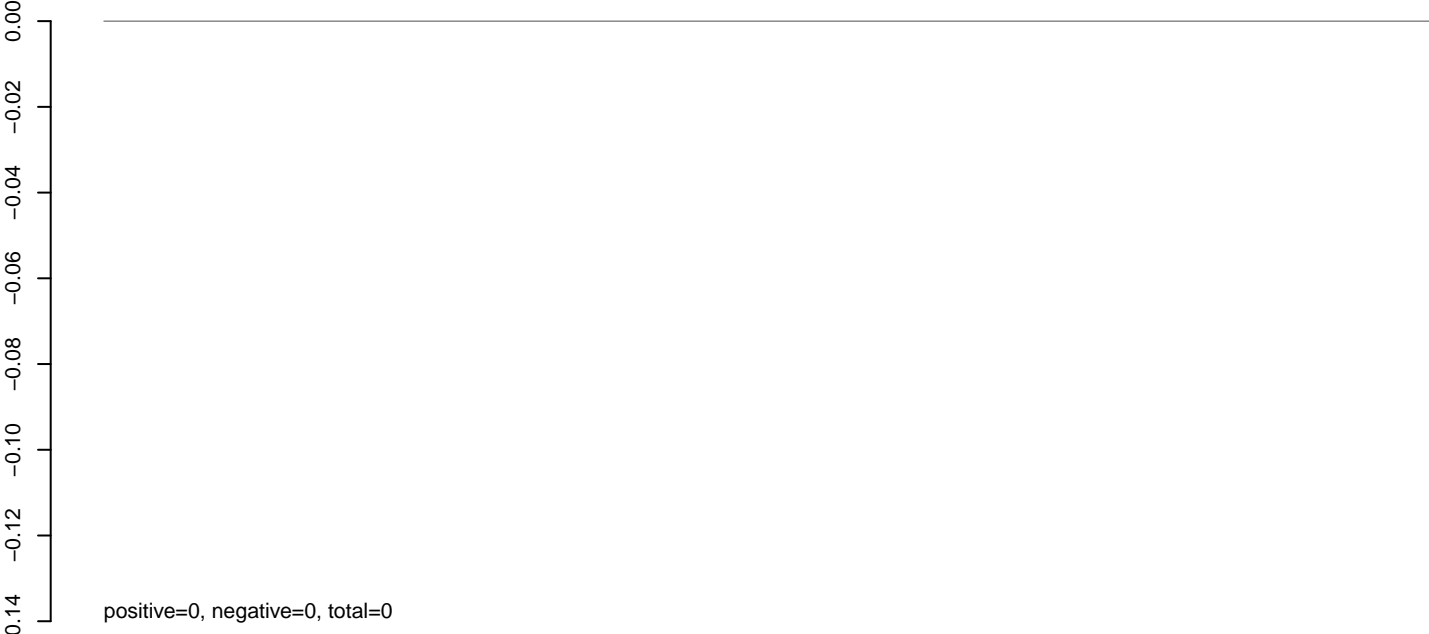
**AeAlbo\_C636\_6dpi\_SINV2.rep**



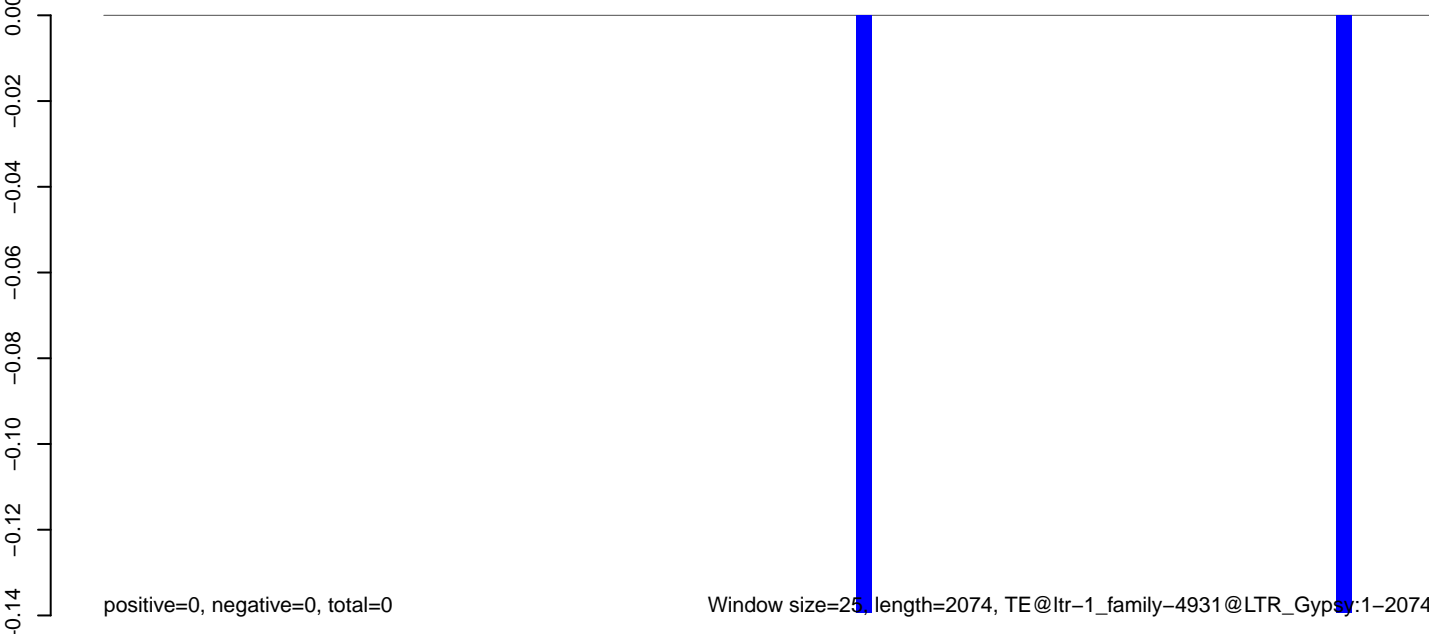
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

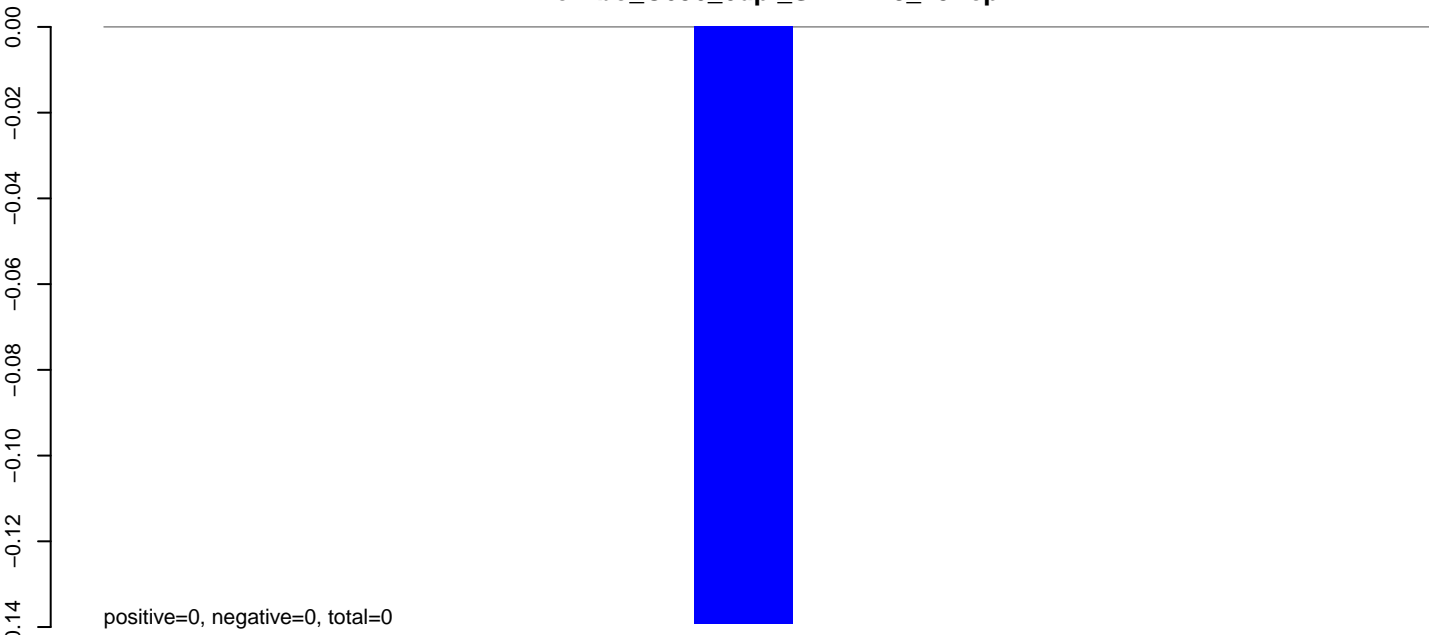


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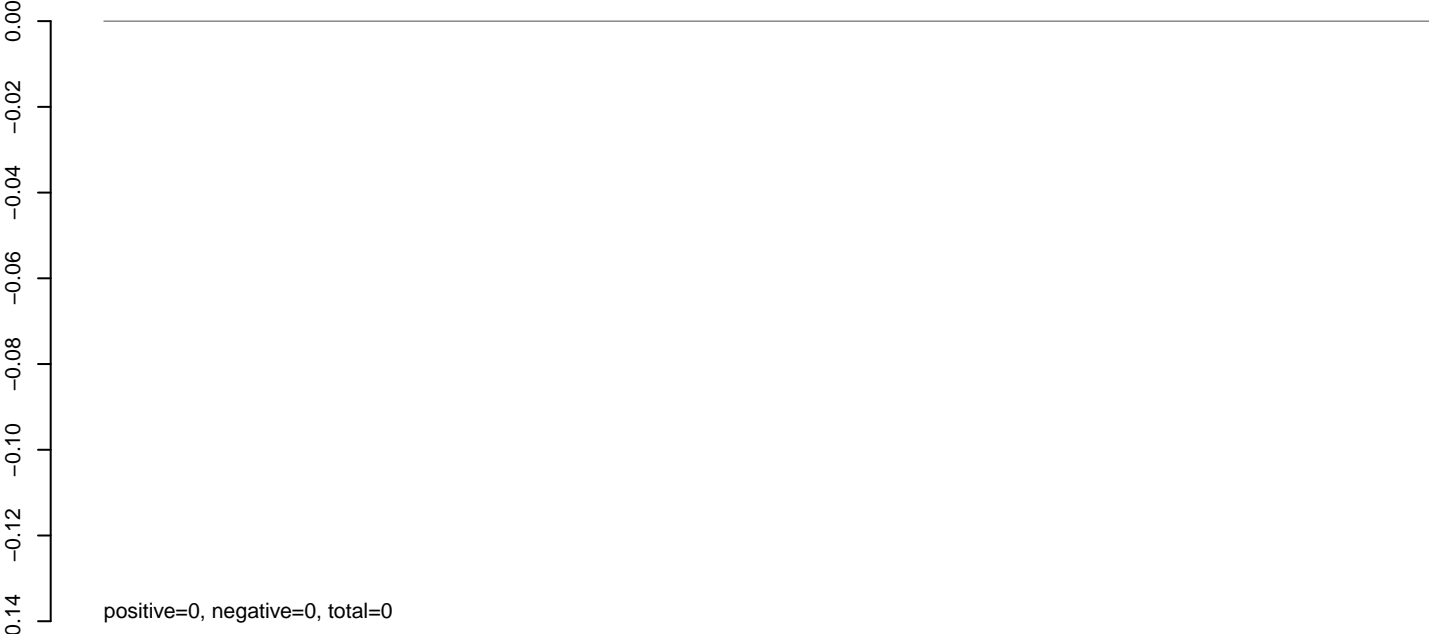


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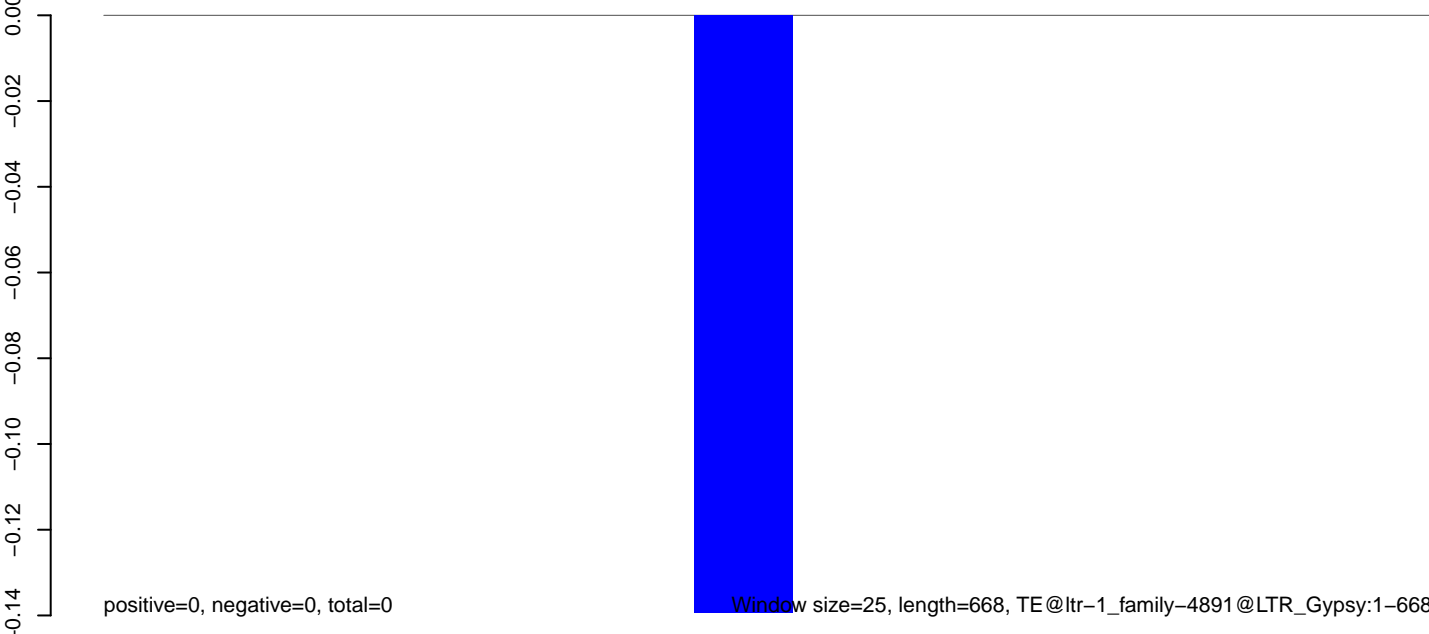
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

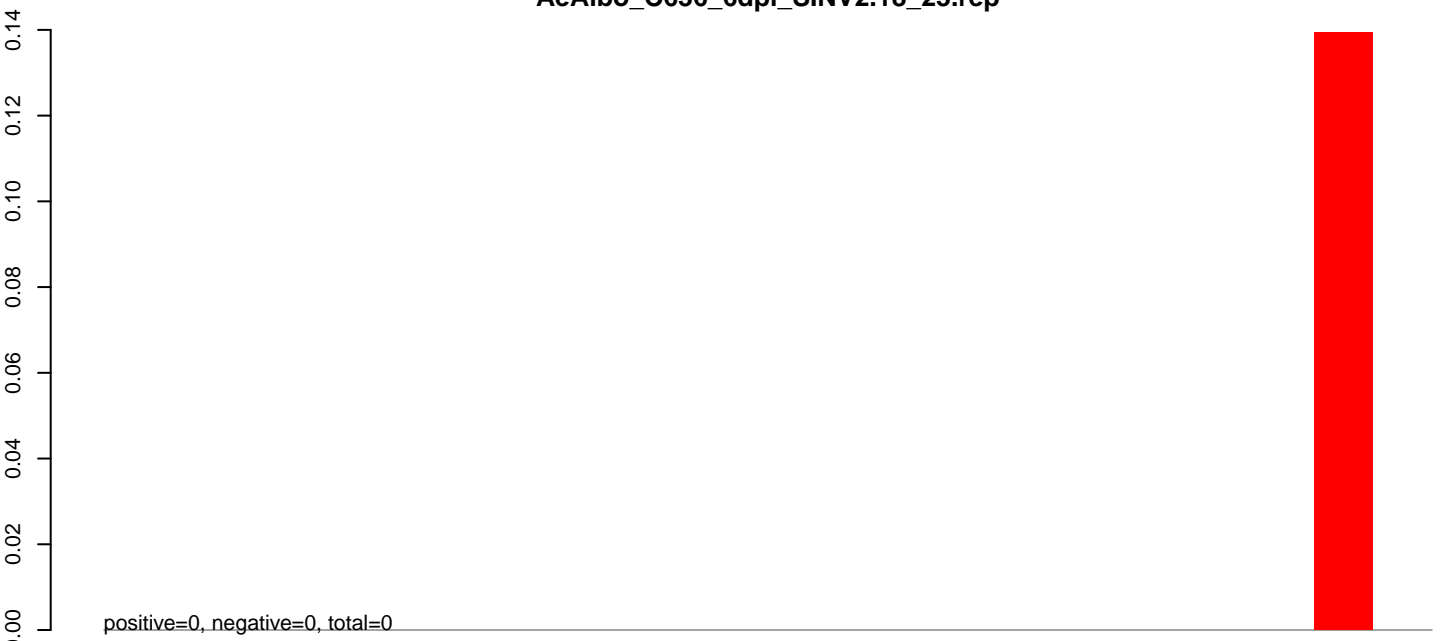


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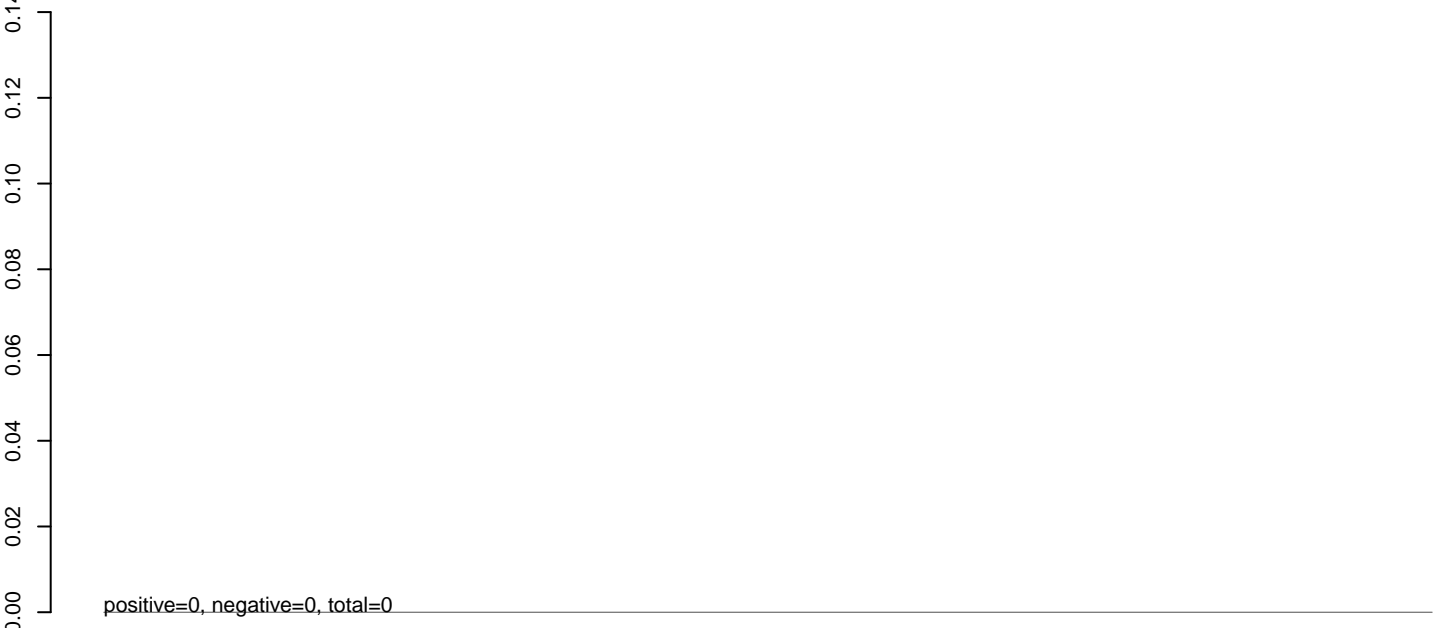


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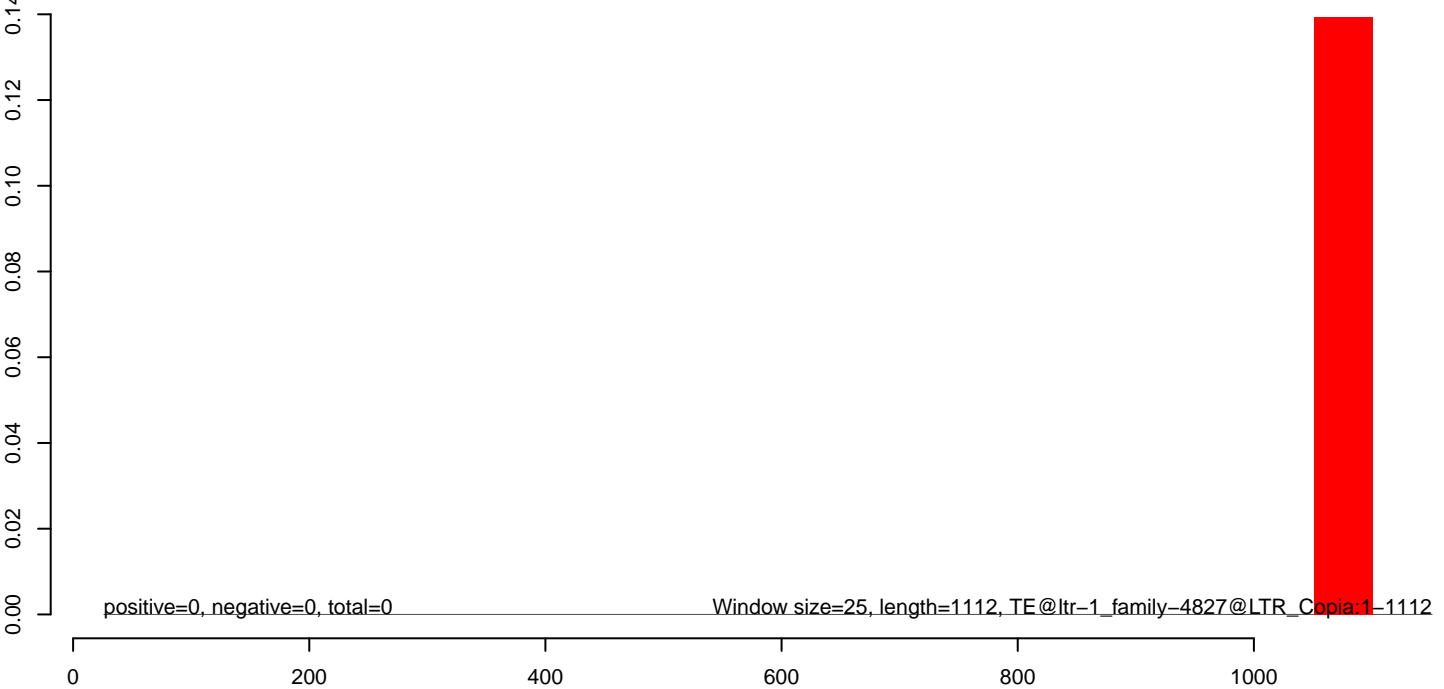
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

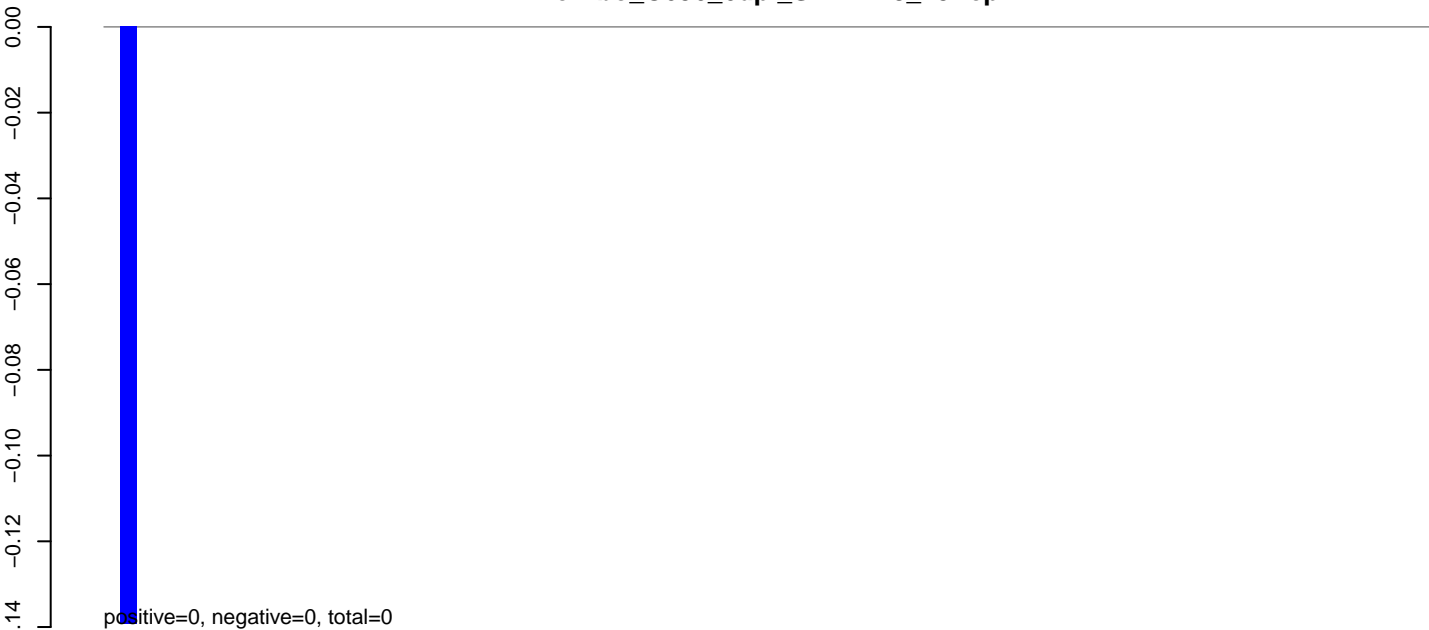


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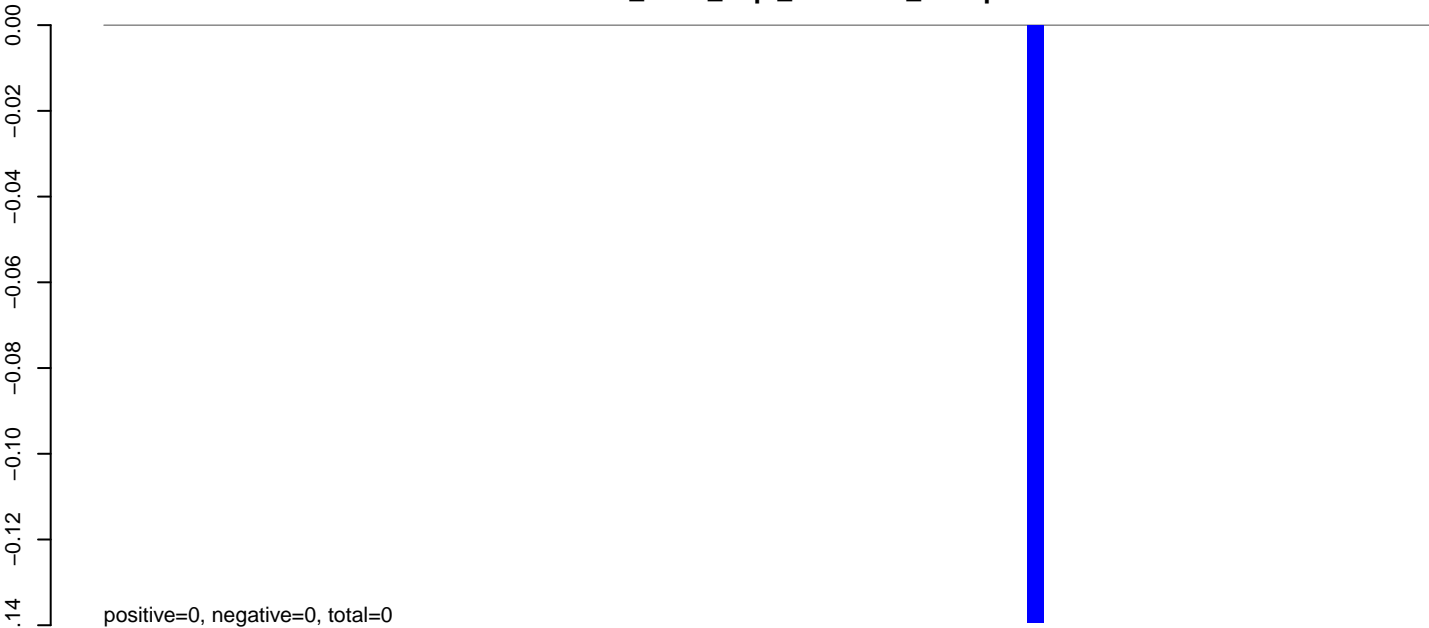




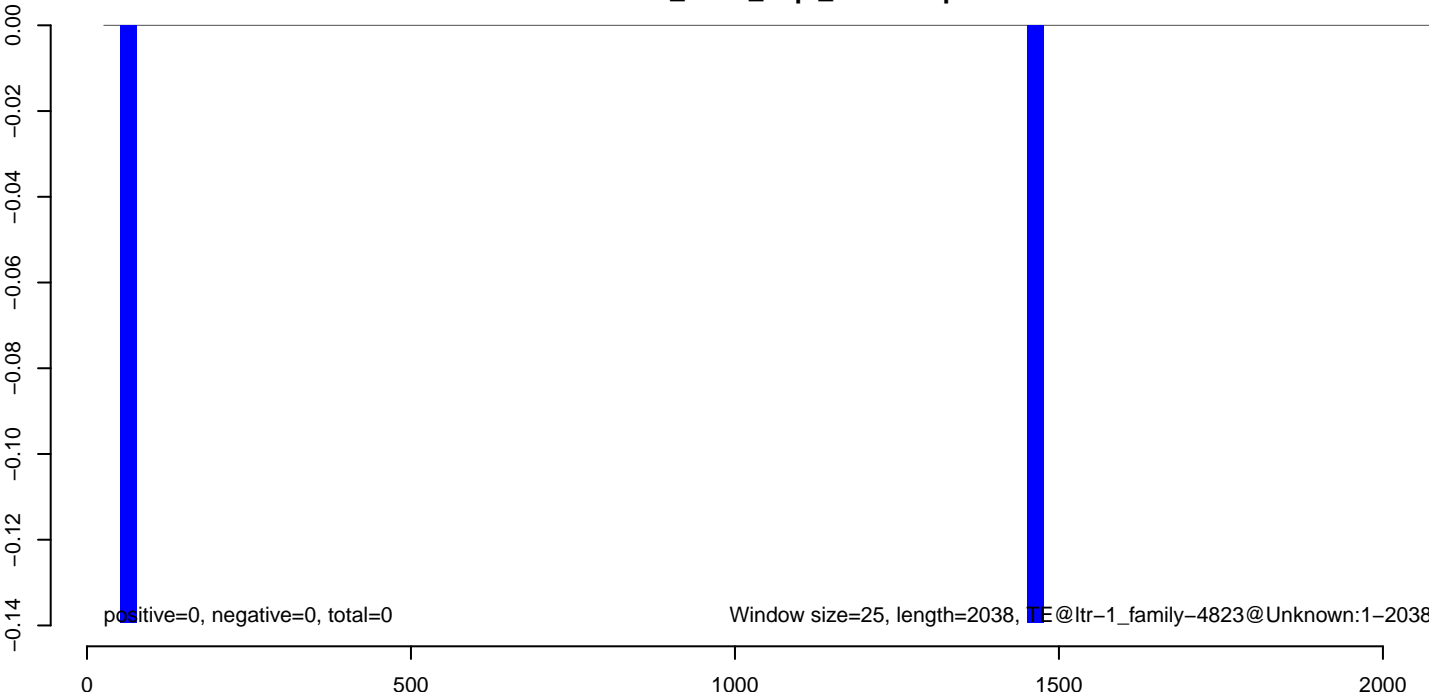
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



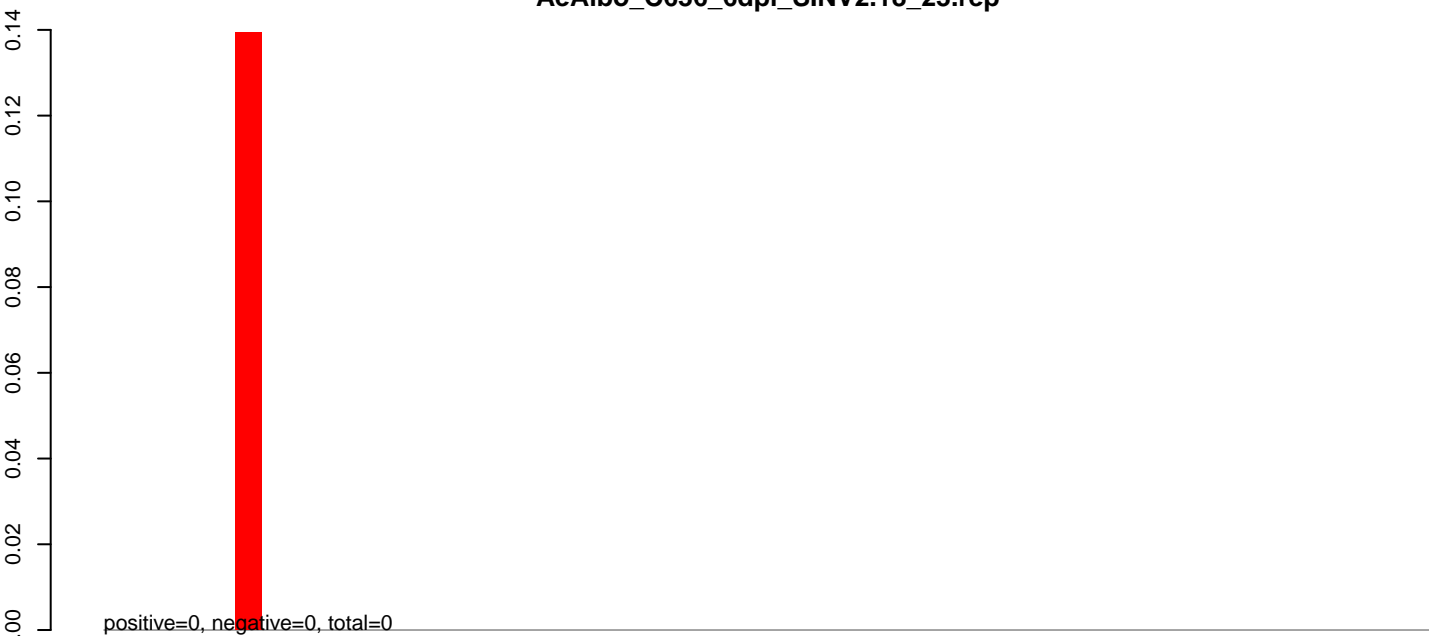
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



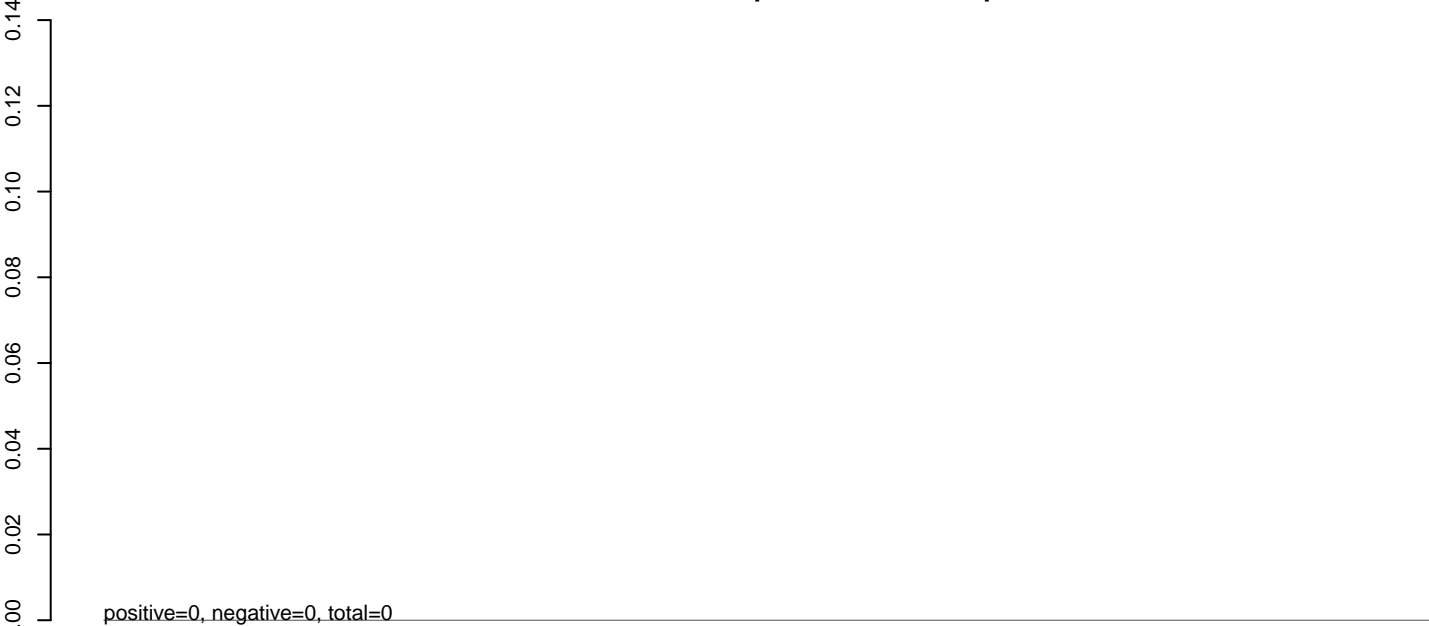
AeAlbo\_C636\_6dpi\_SINV2.rep



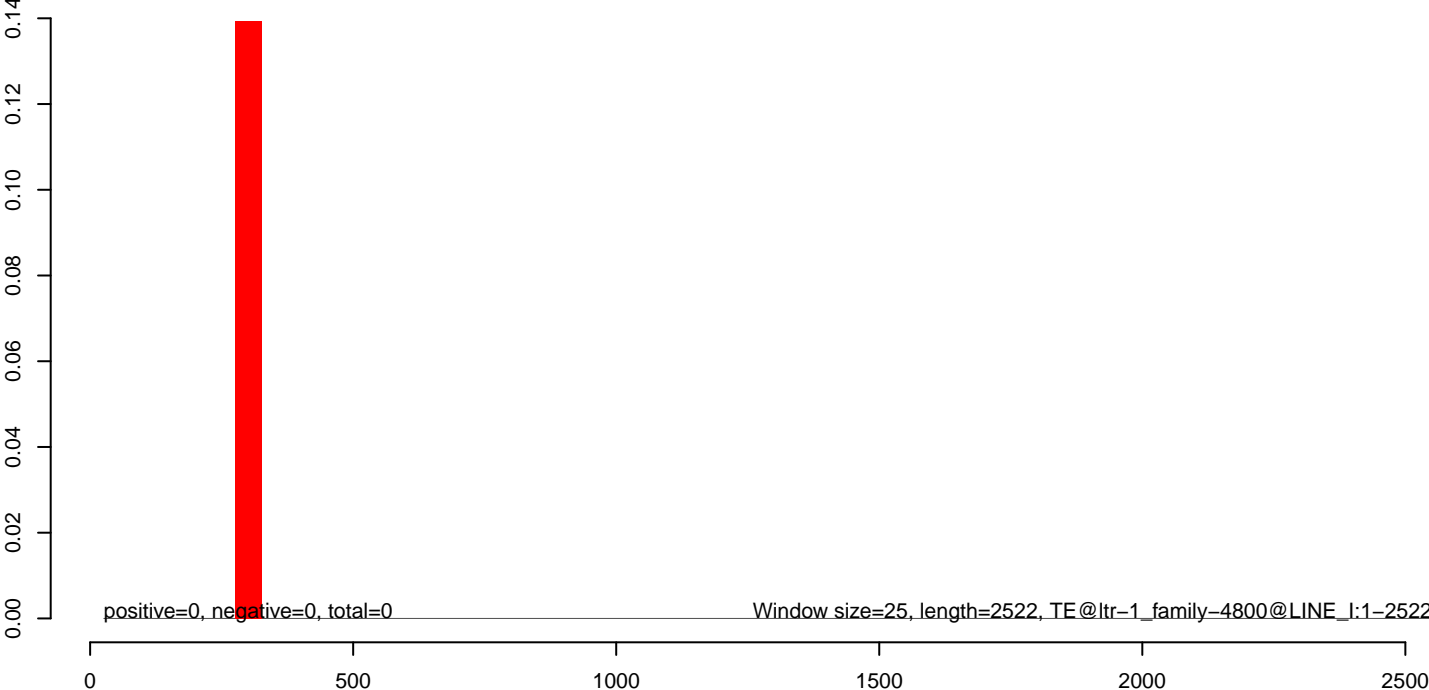
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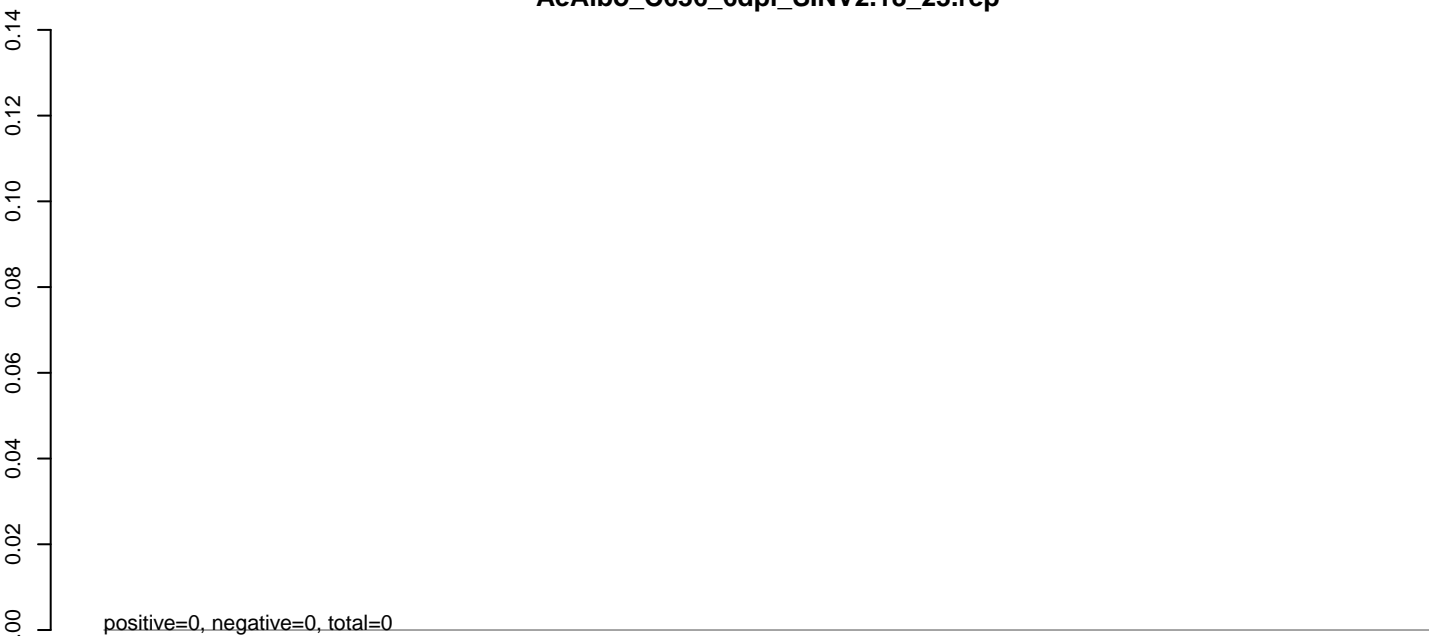
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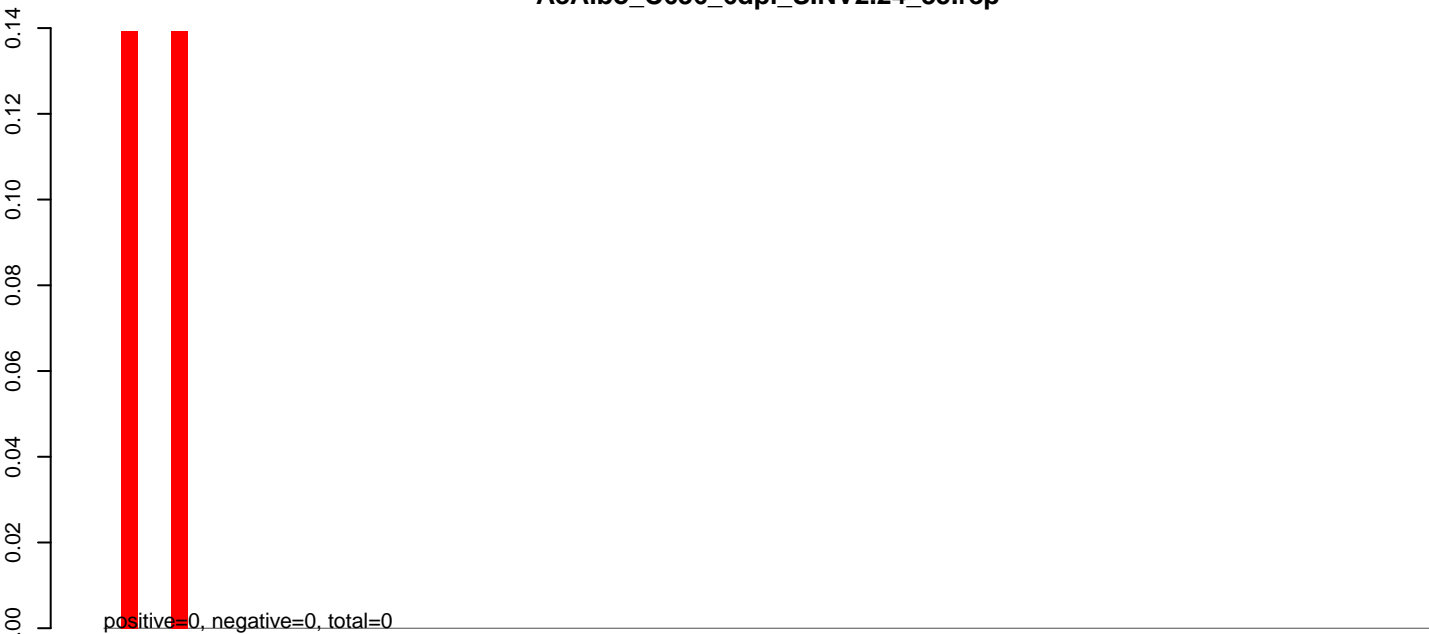
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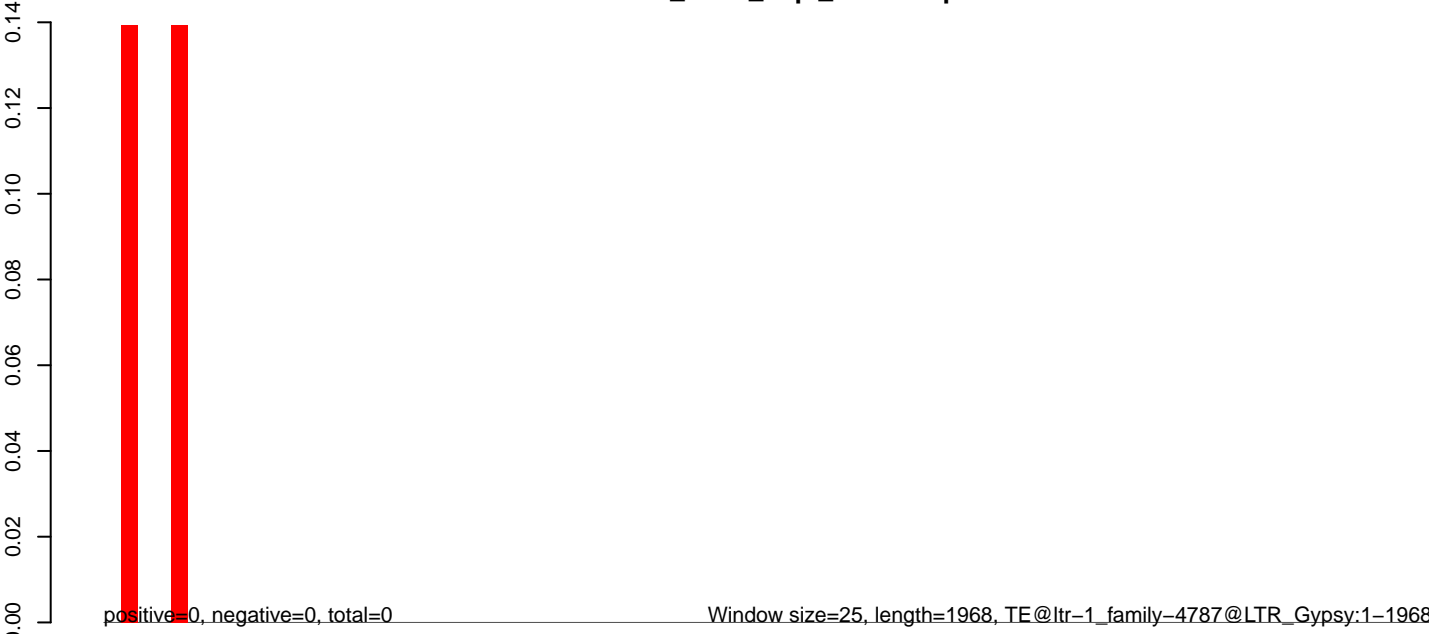
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

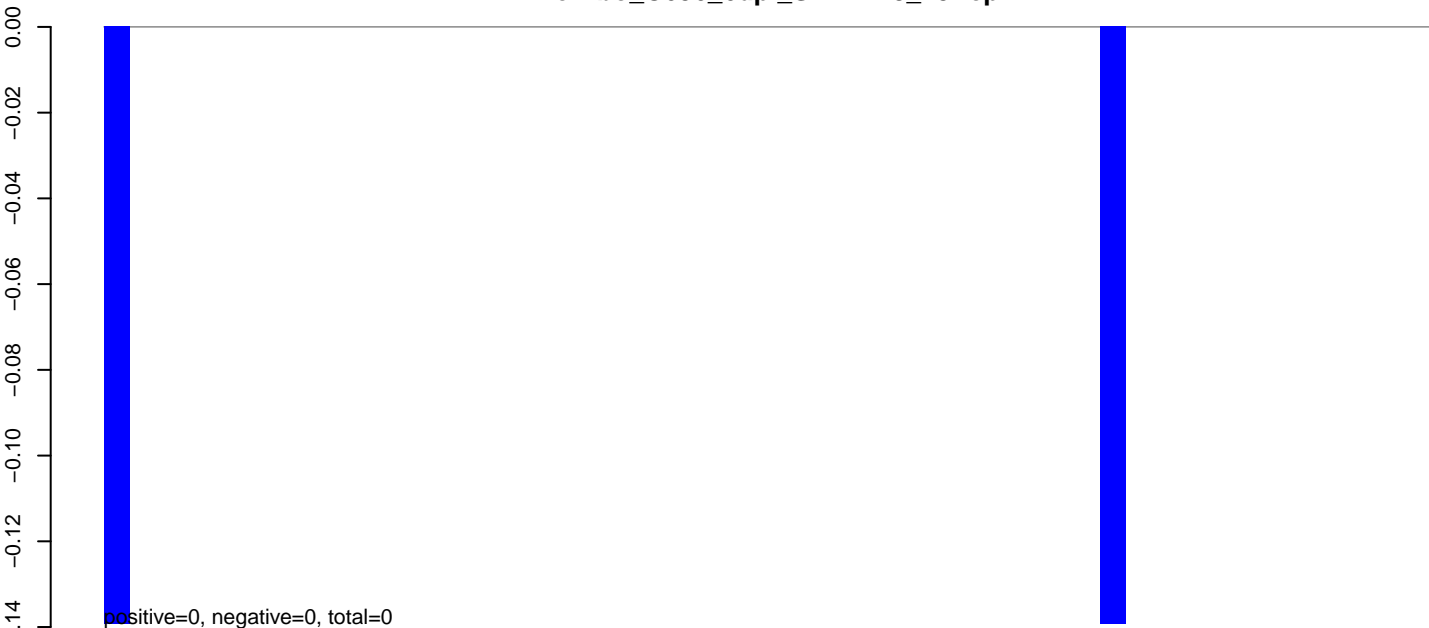


AeAlbo\_C636\_6dpi\_SINV2.rep

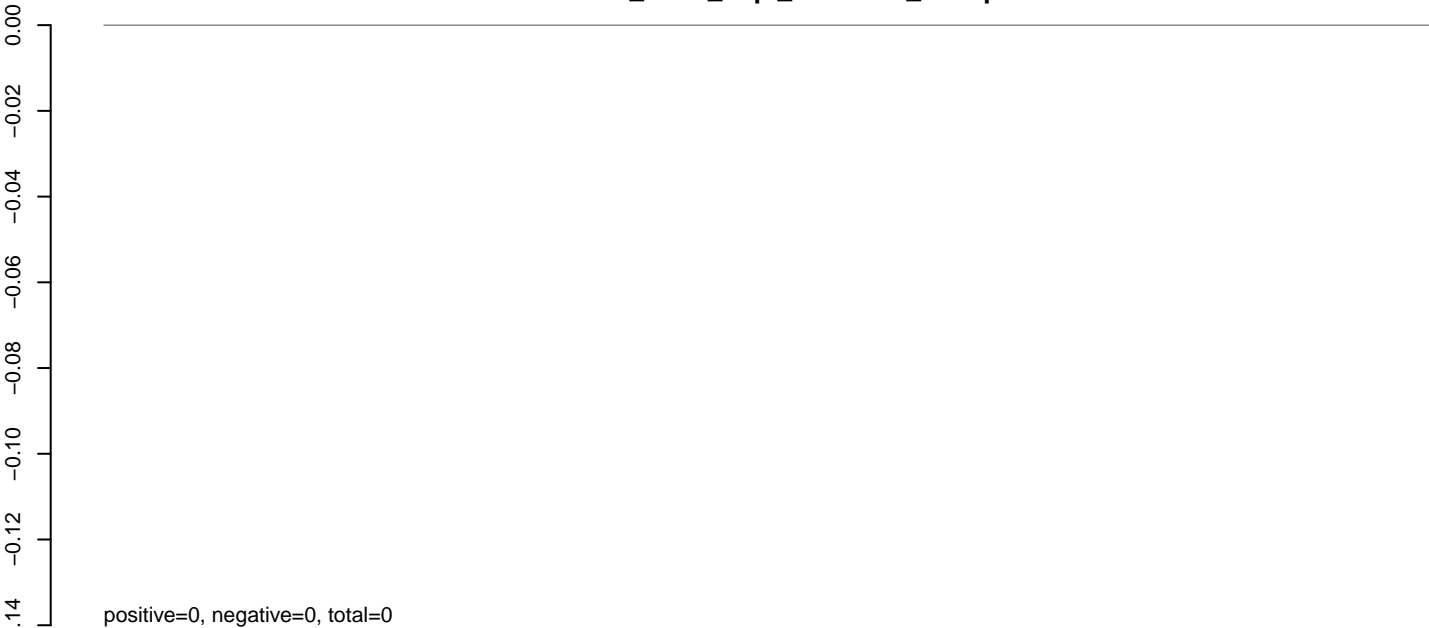


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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



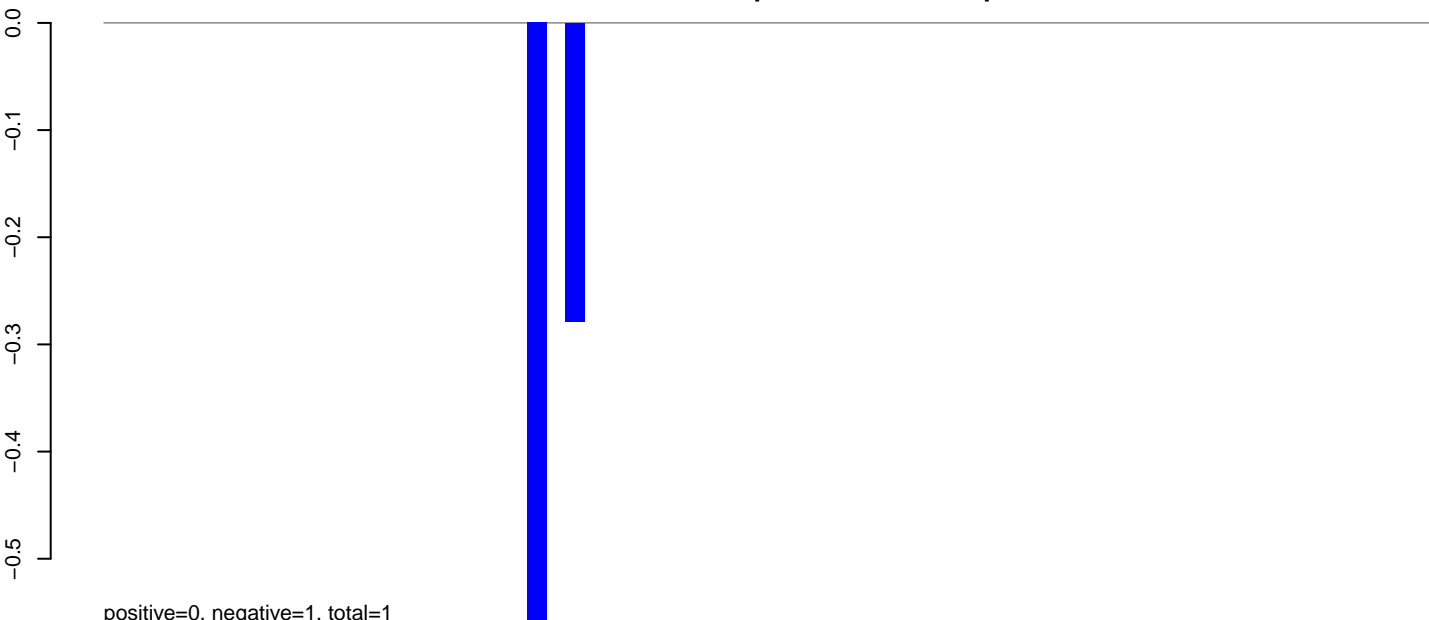
AeAlbo\_C636\_6dpi\_SINV2.rep



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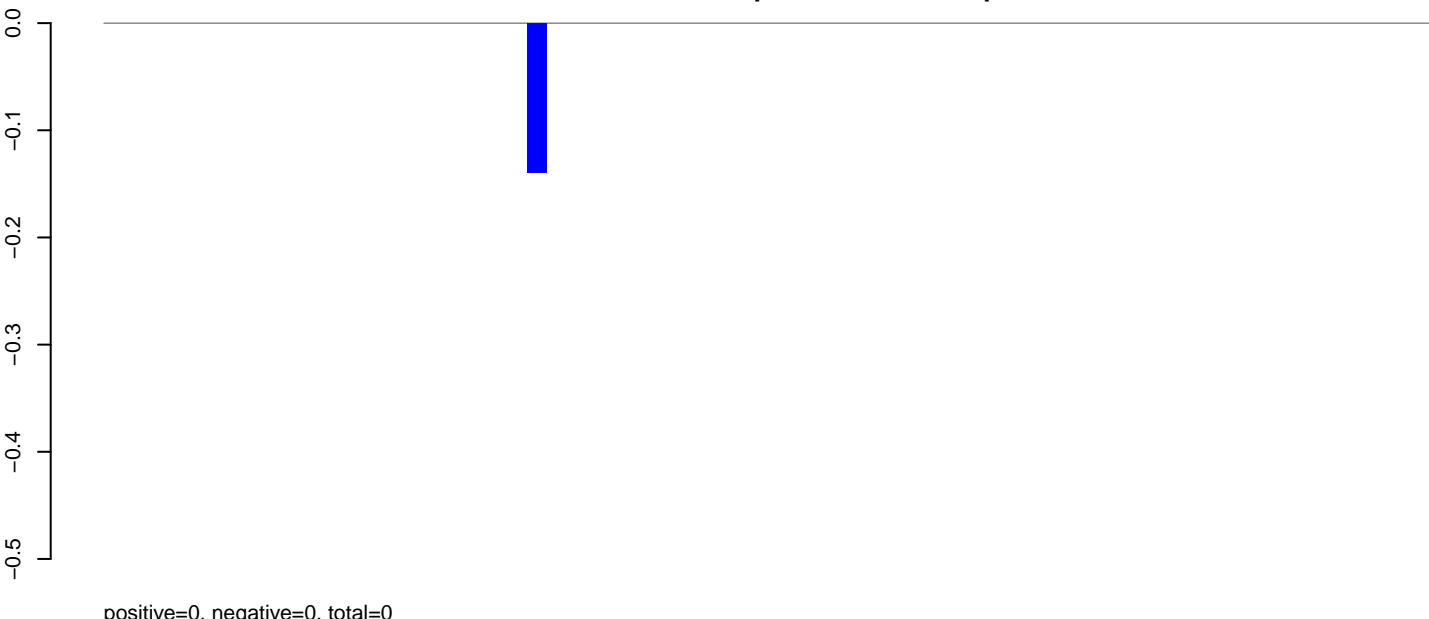
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



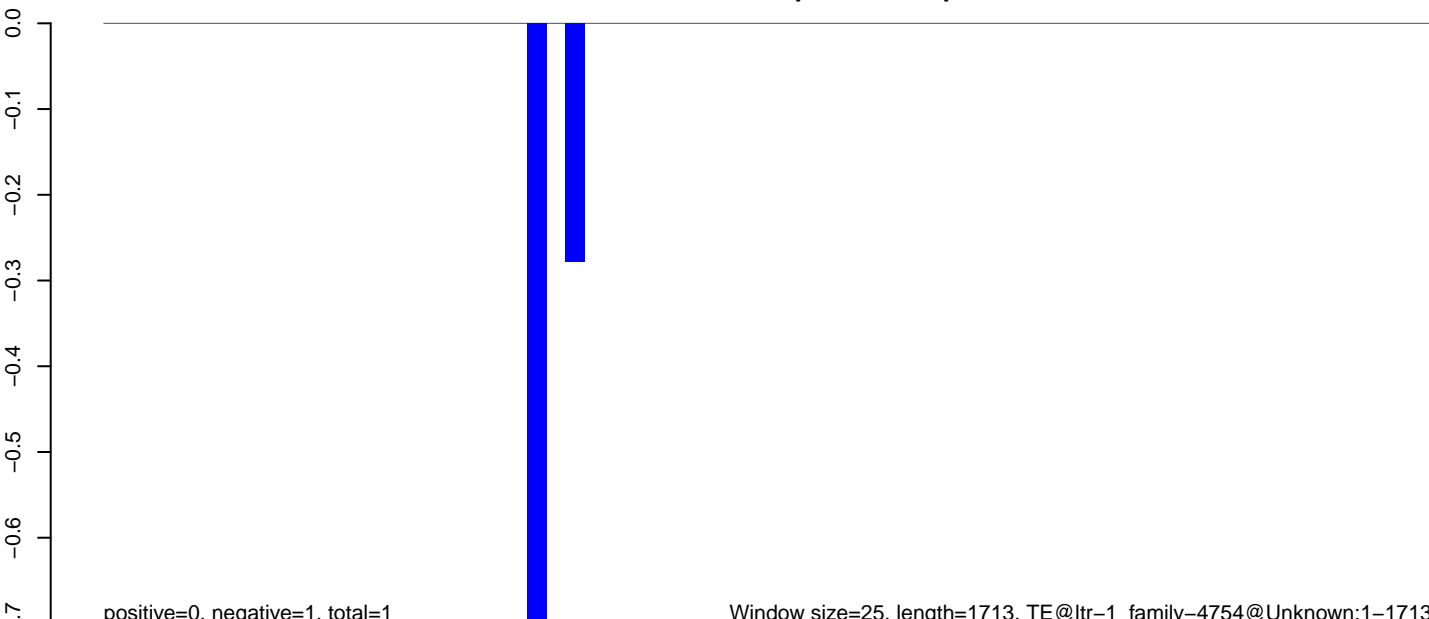
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**



positive=0, negative=1, total=1

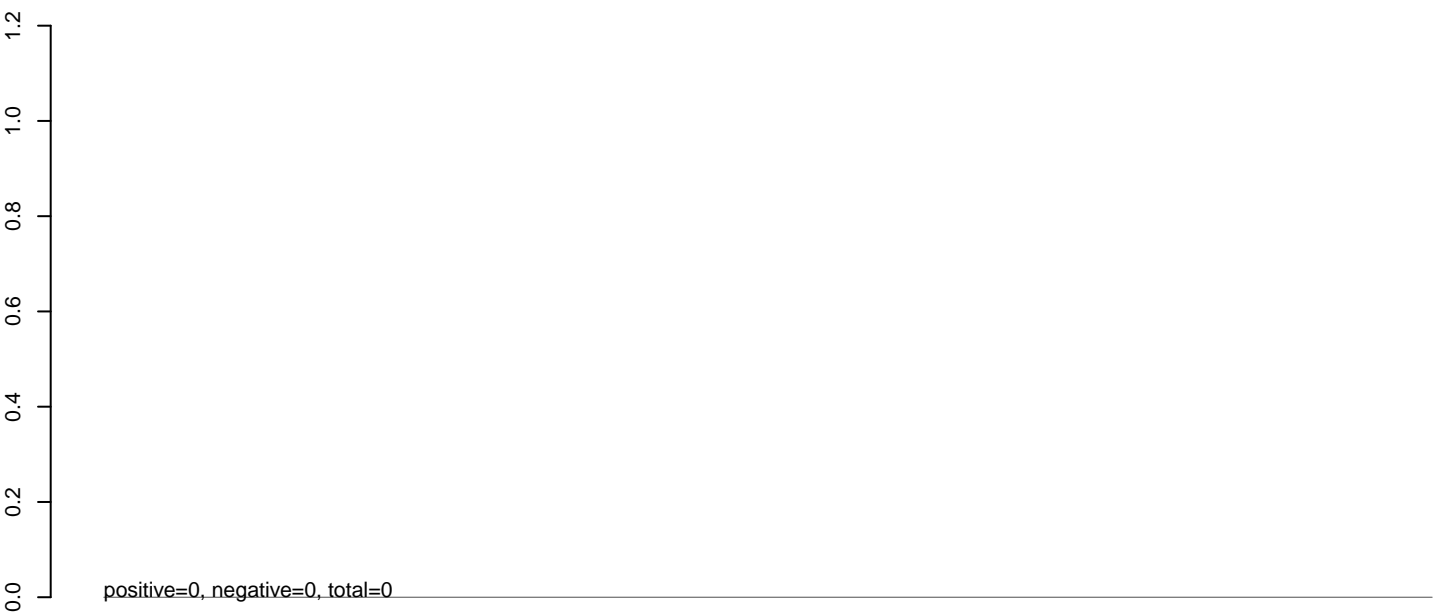
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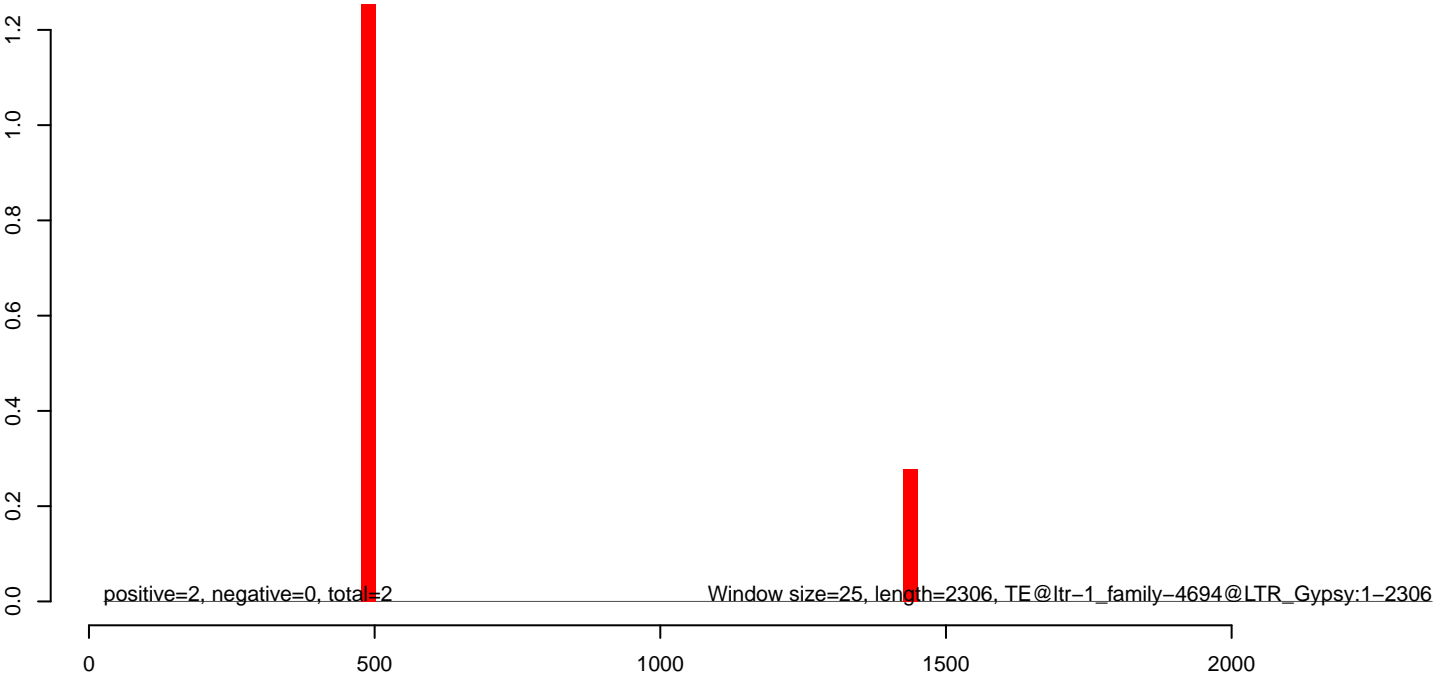
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



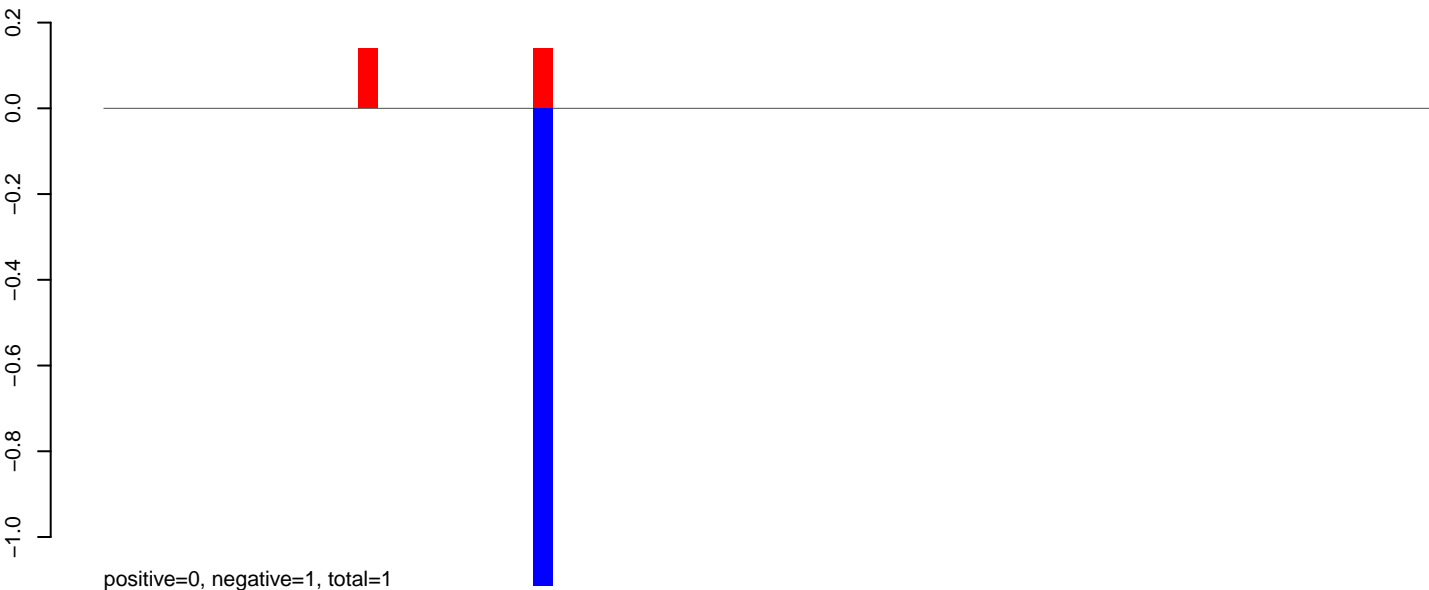
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



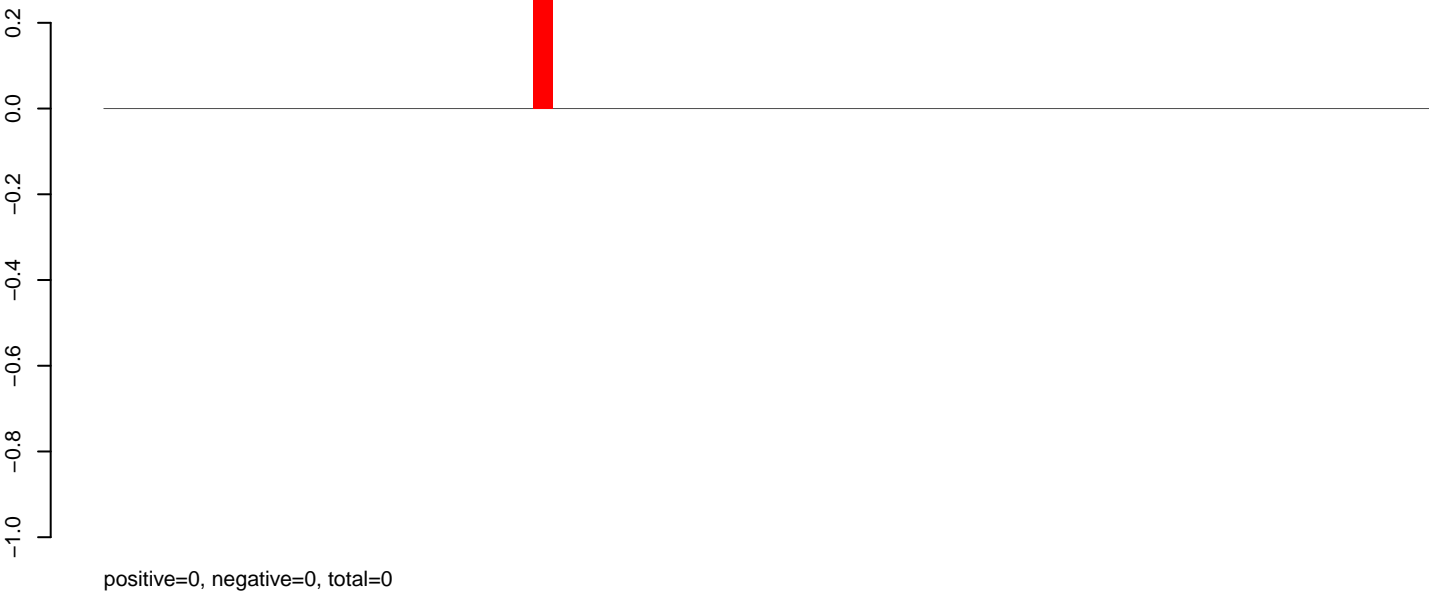
AeAlbo\_C636\_6dpi\_SINV2.rep



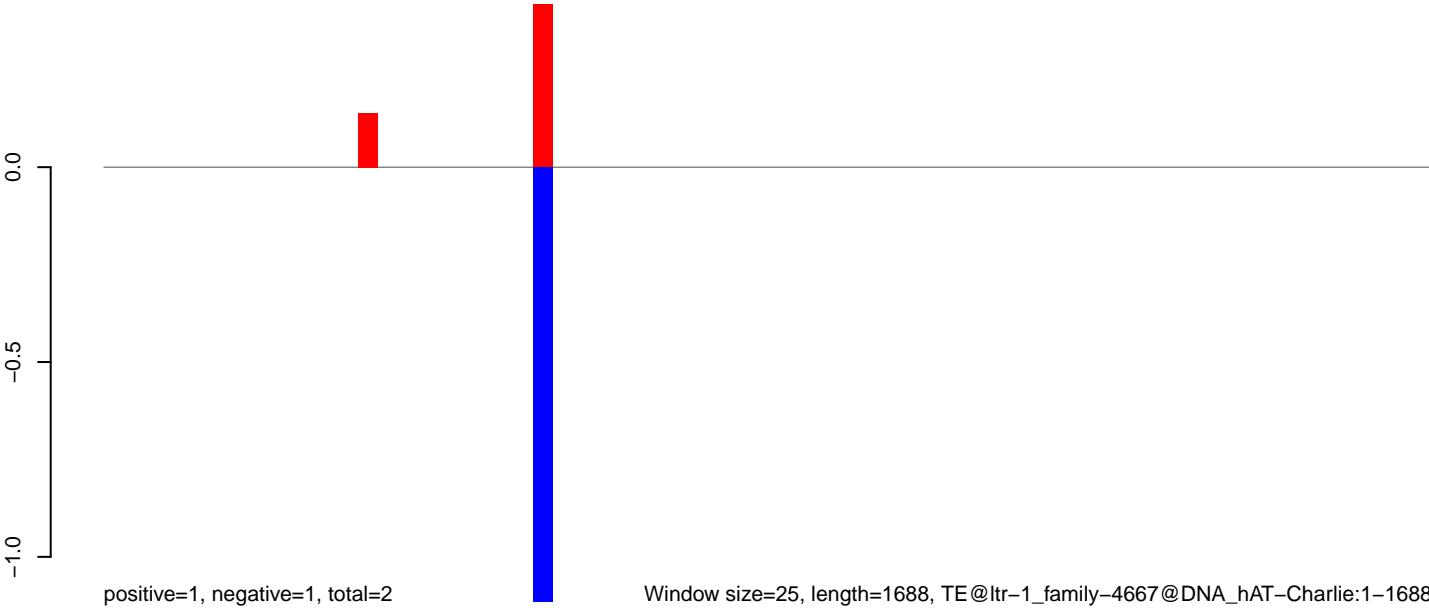
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

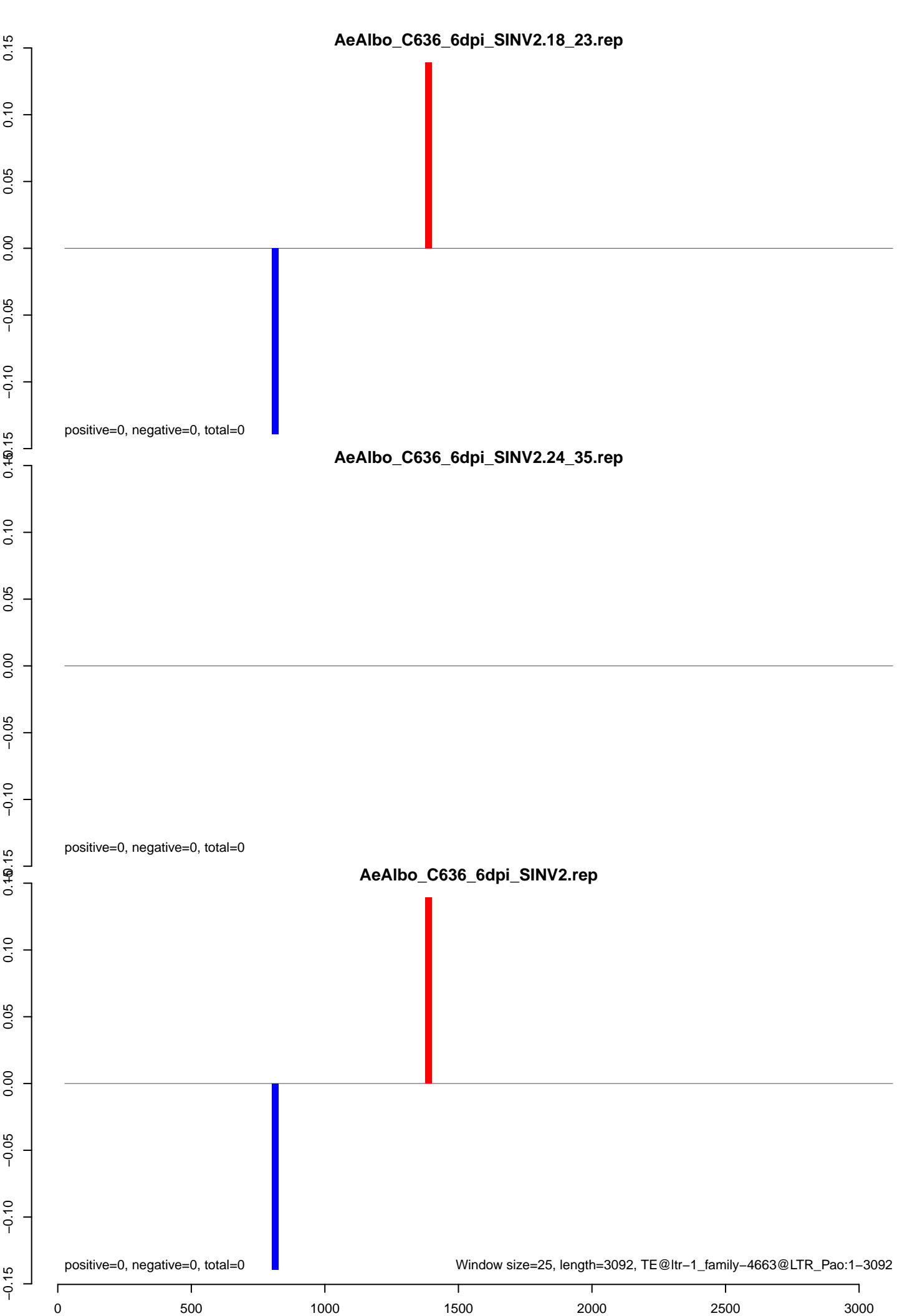


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

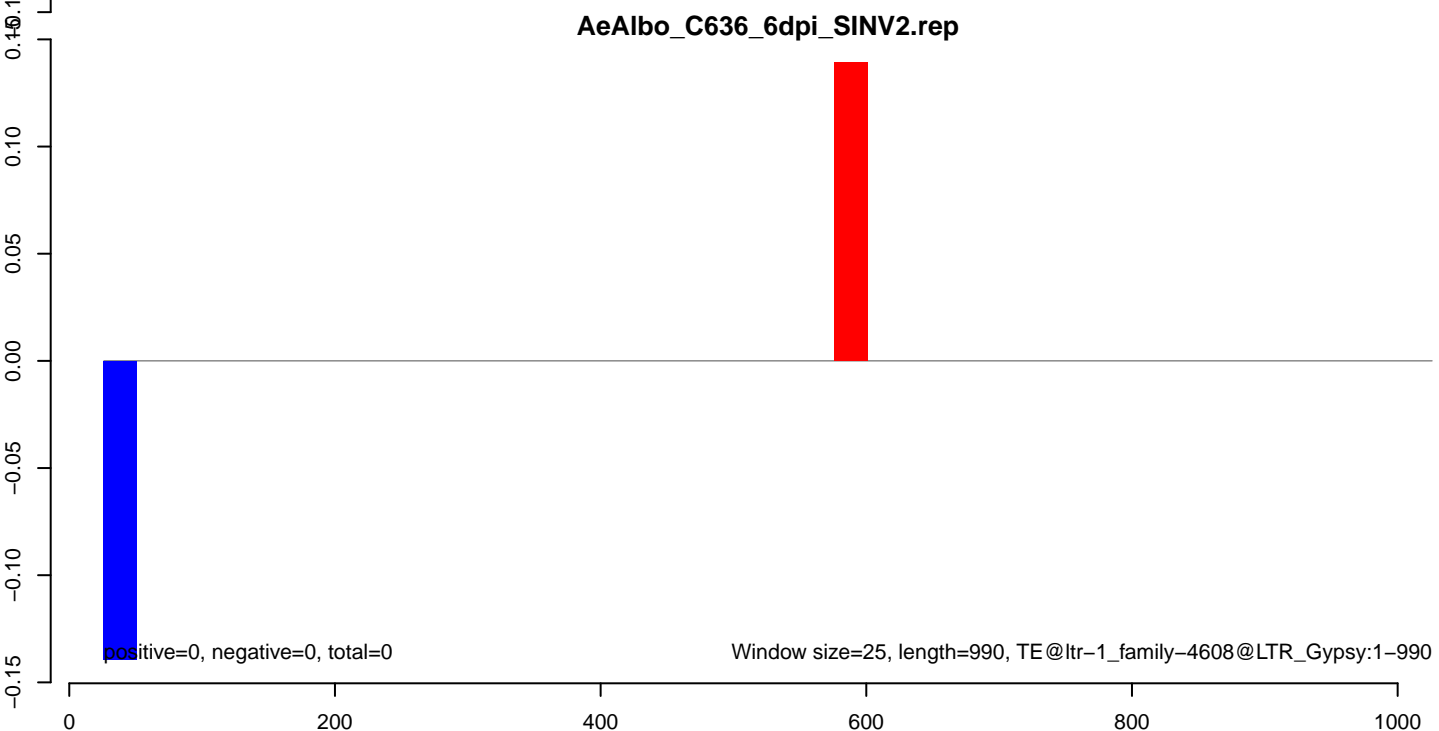
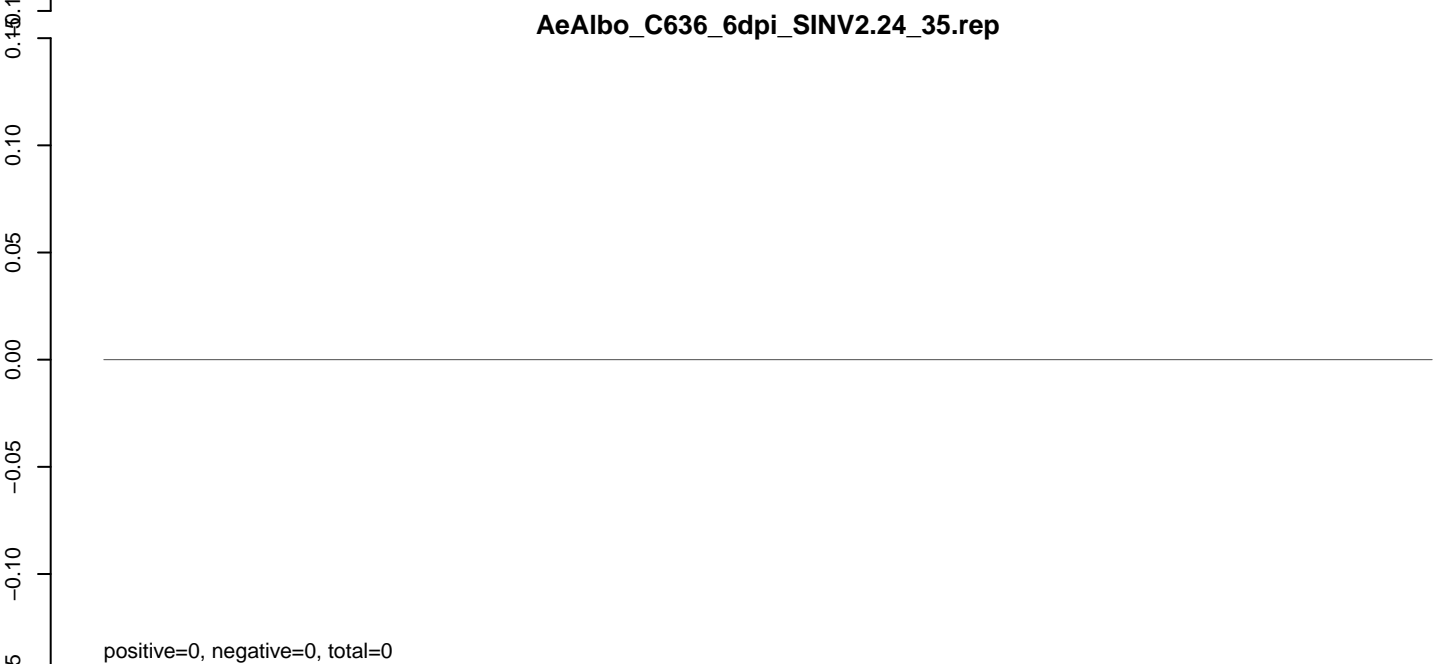
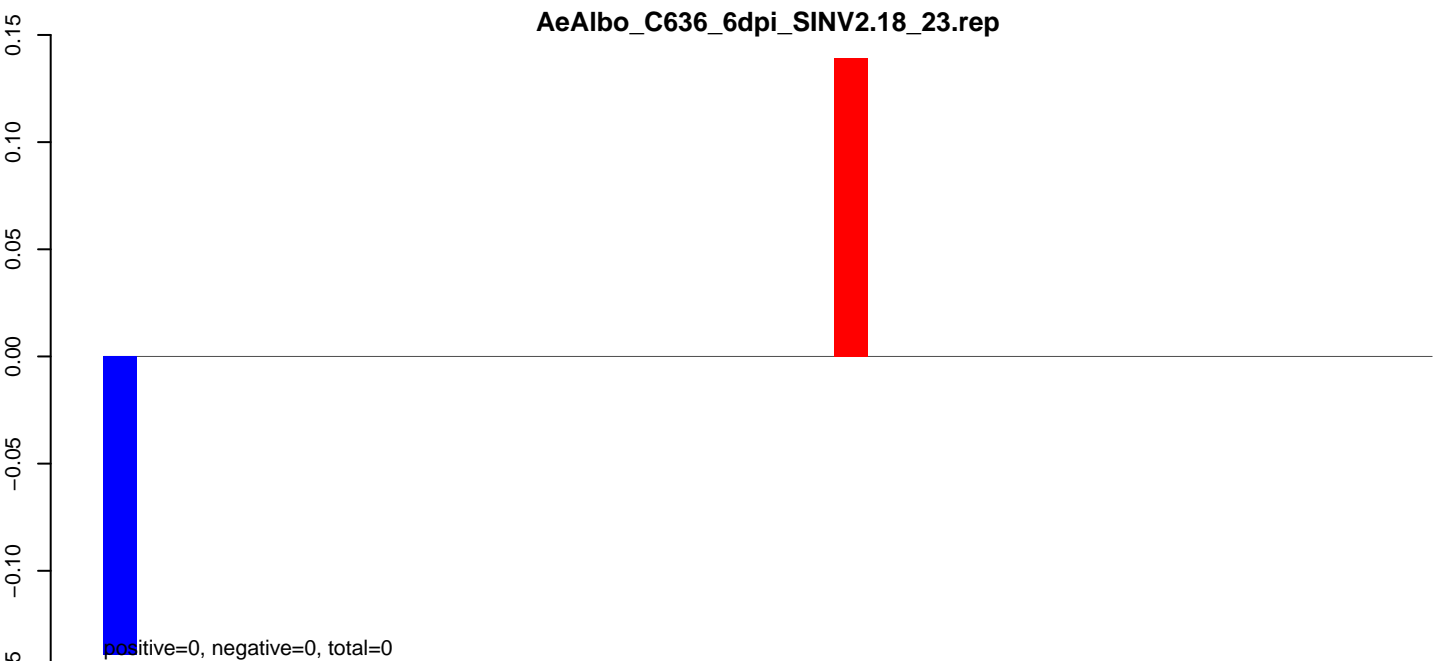


**AeAlbo\_C636\_6dpi\_SINV2.rep**

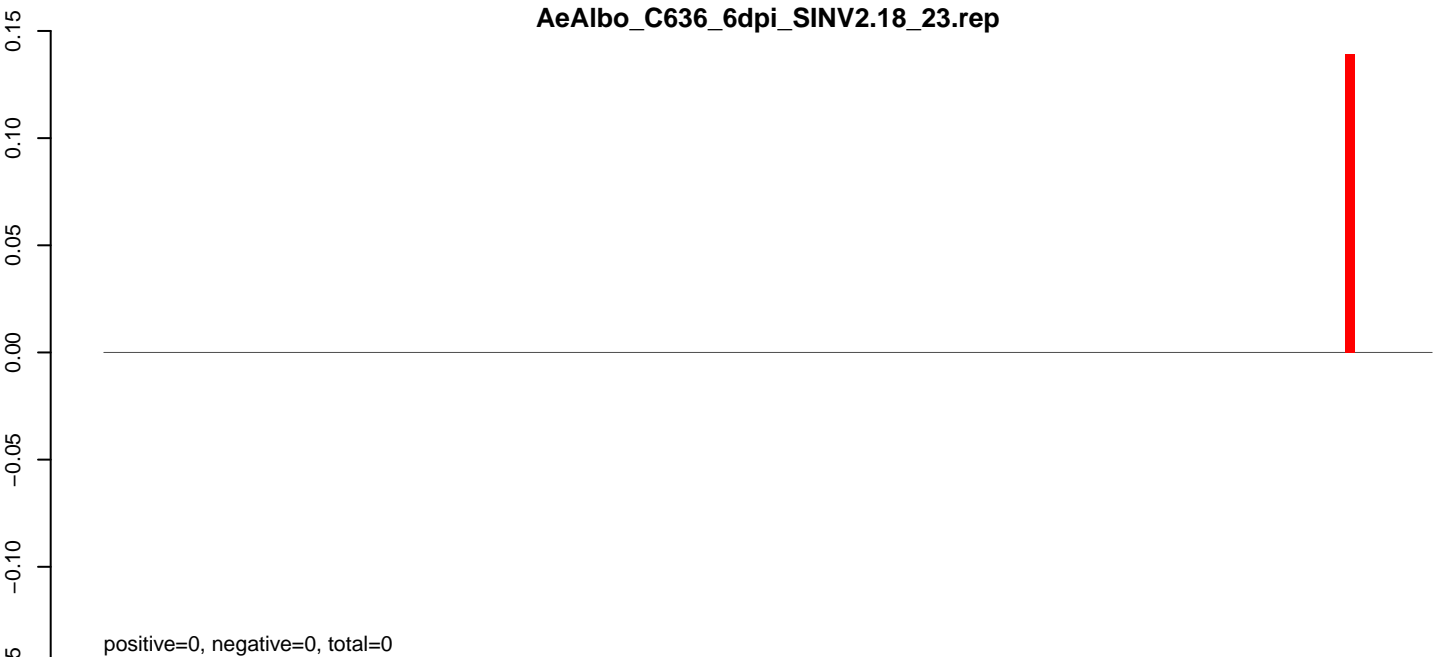






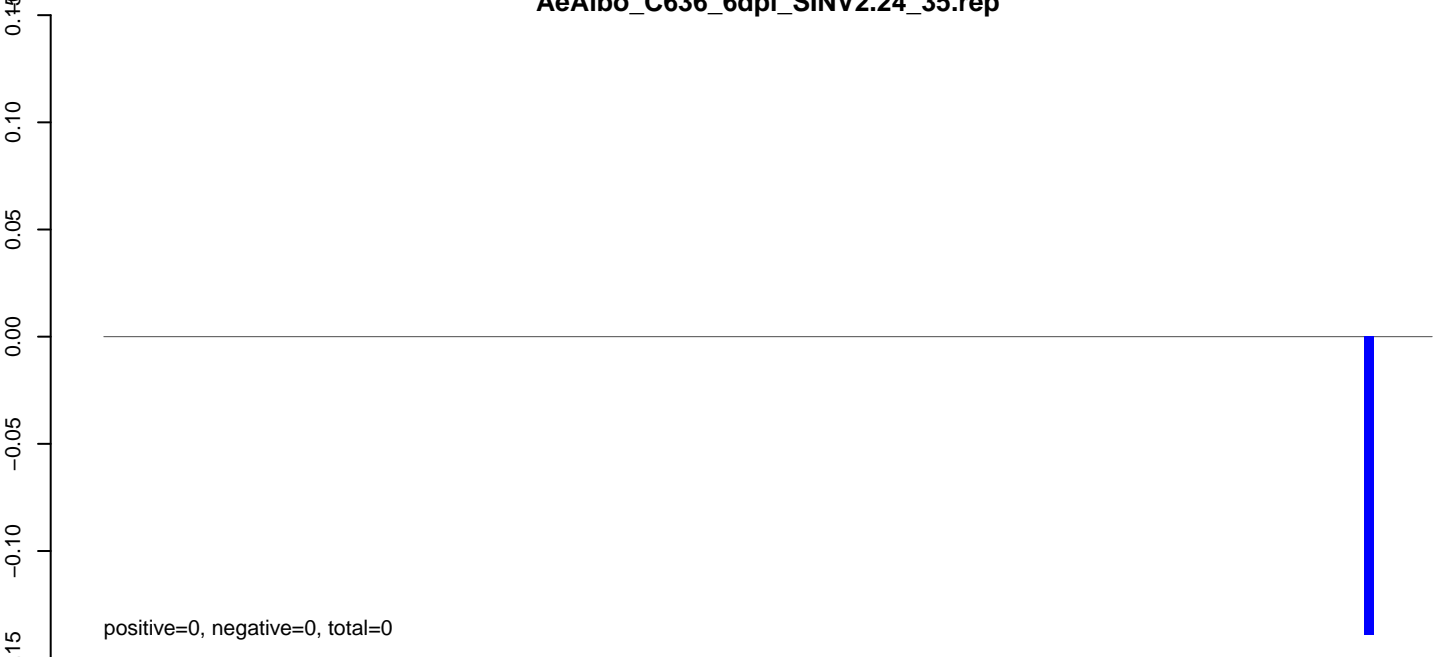


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



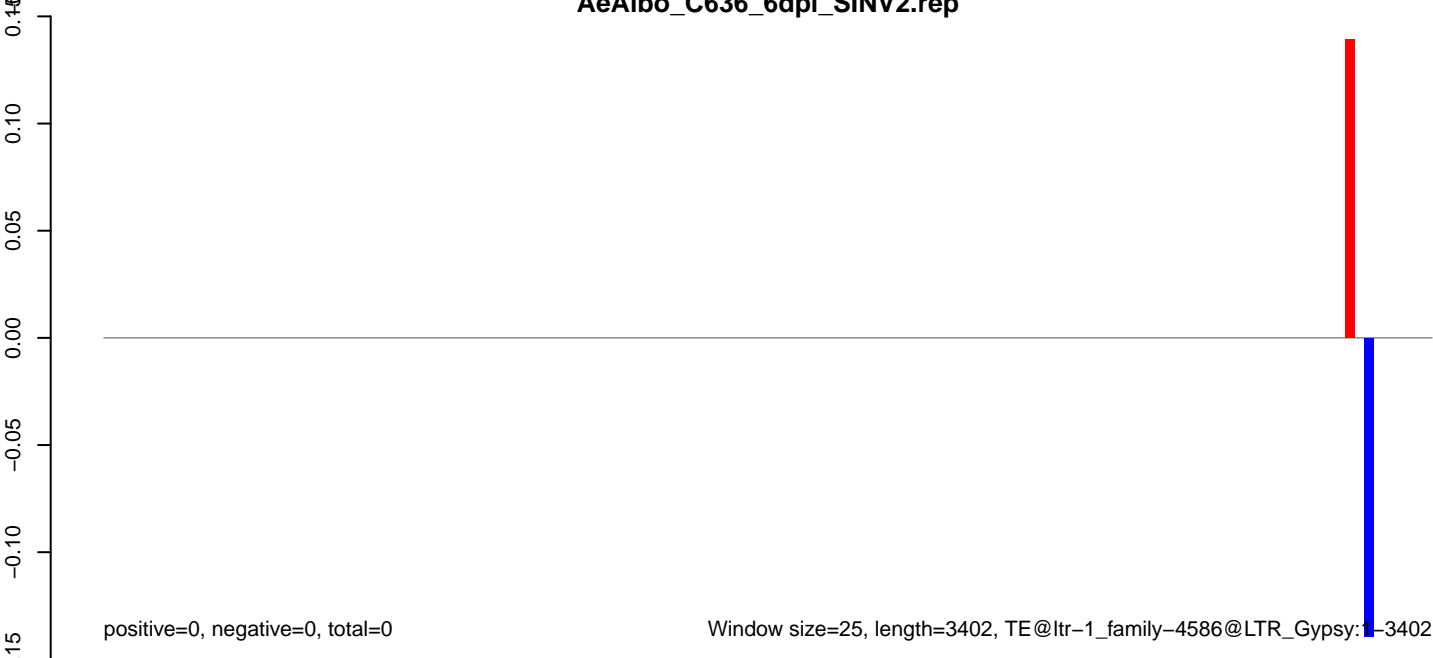
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

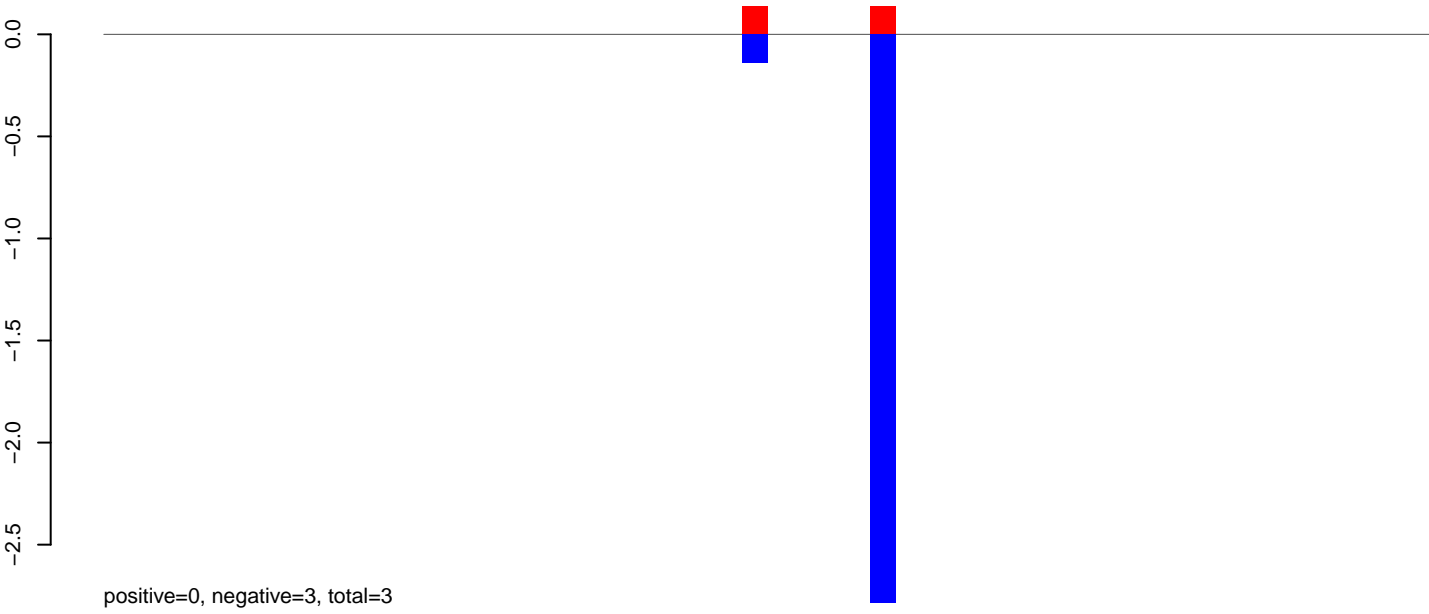
**AeAlbo\_C636\_6dpi\_SINV2.rep**



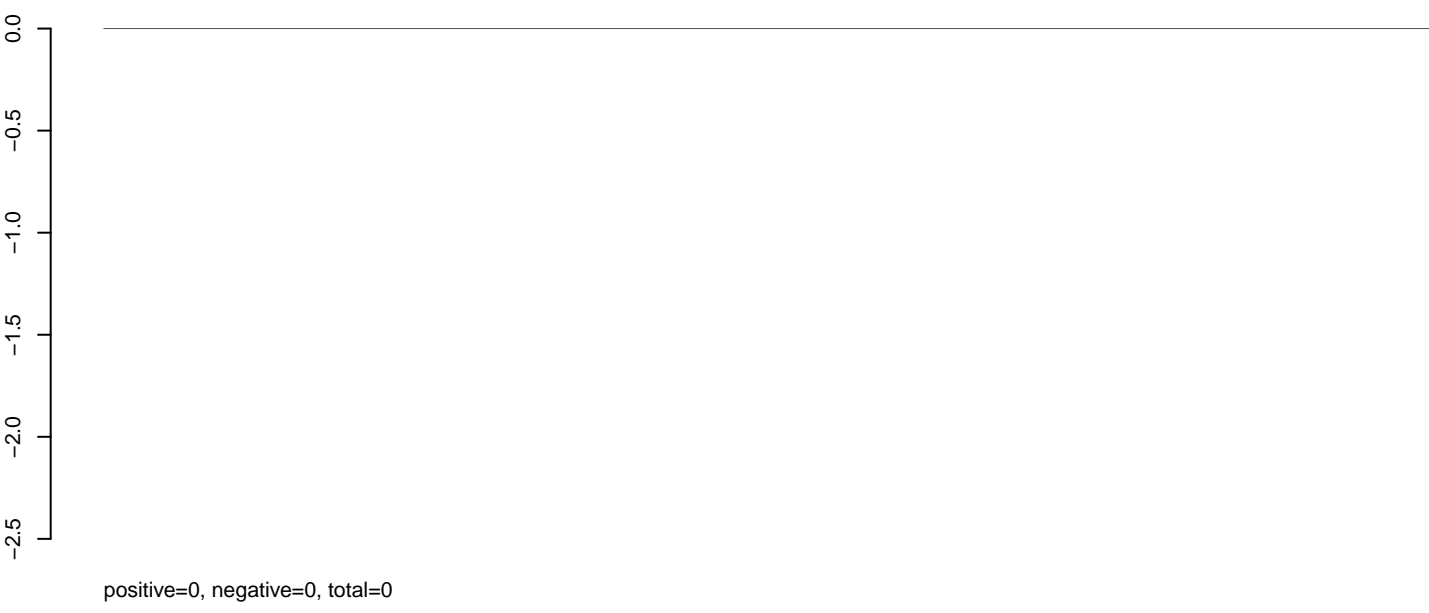
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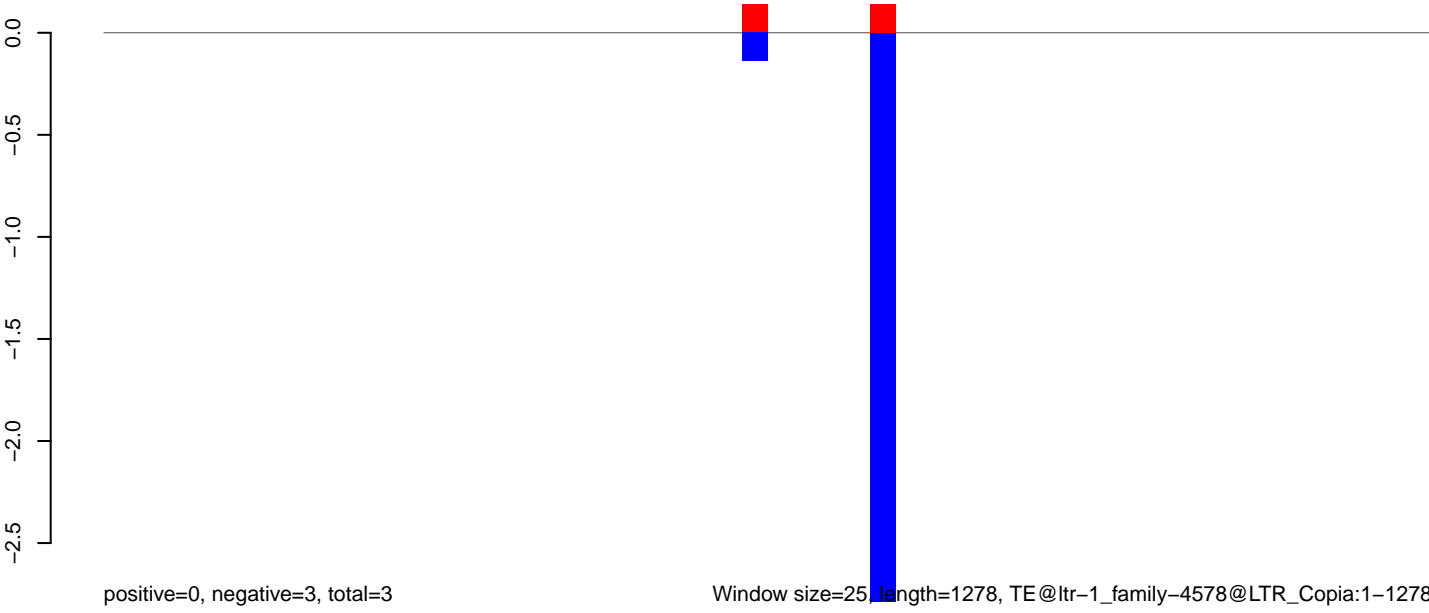
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

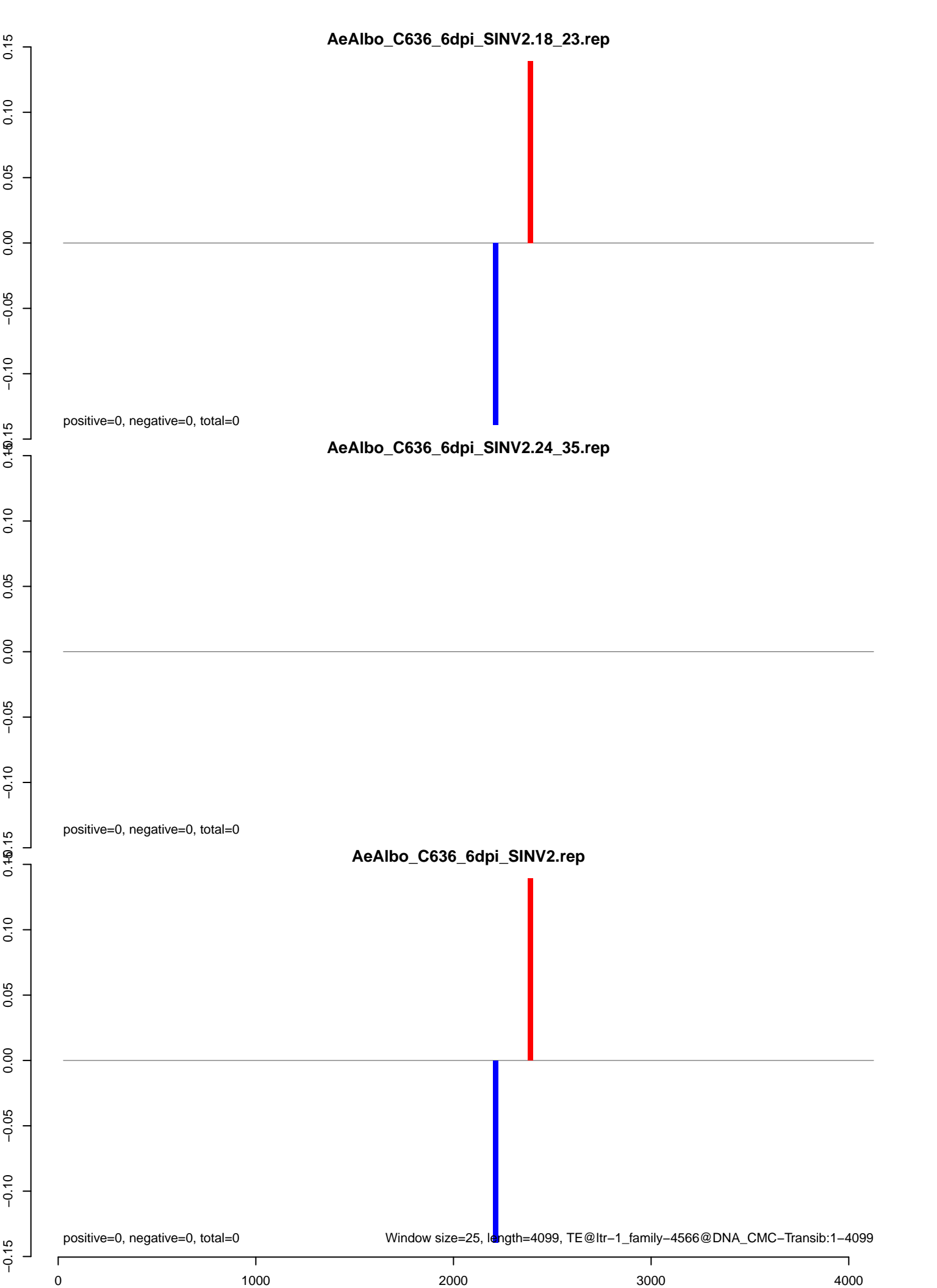


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

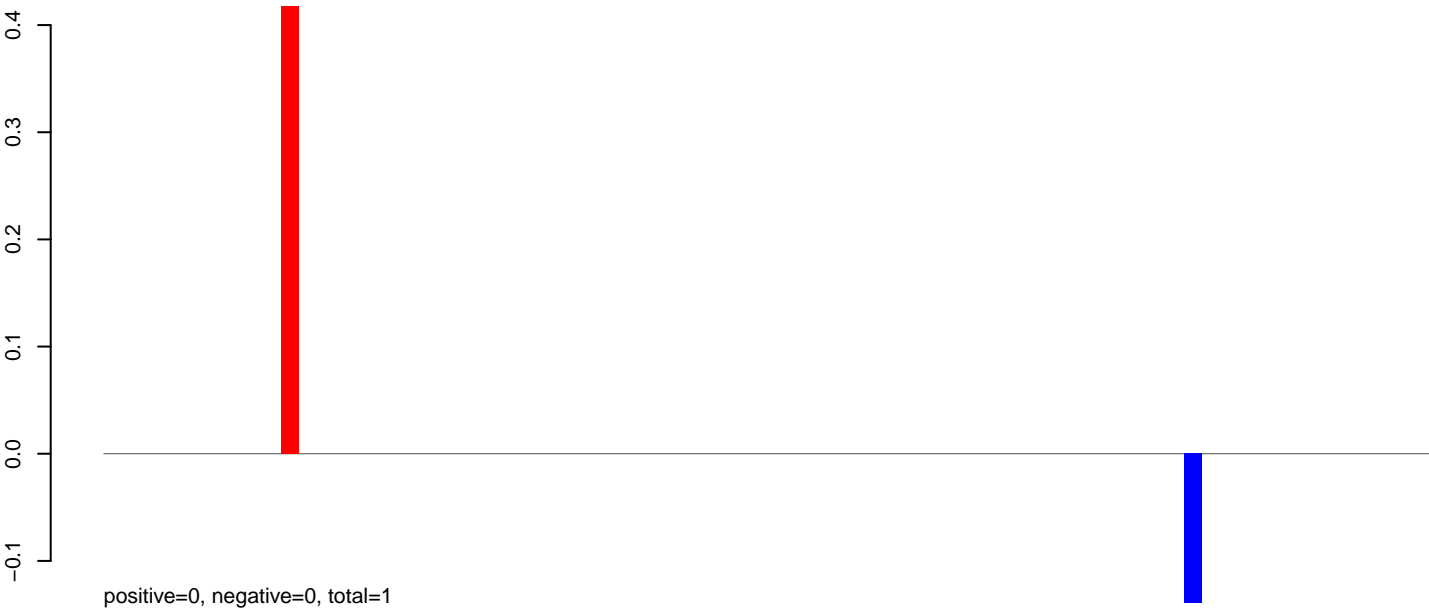


**AeAlbo\_C636\_6dpi\_SINV2.rep**





**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



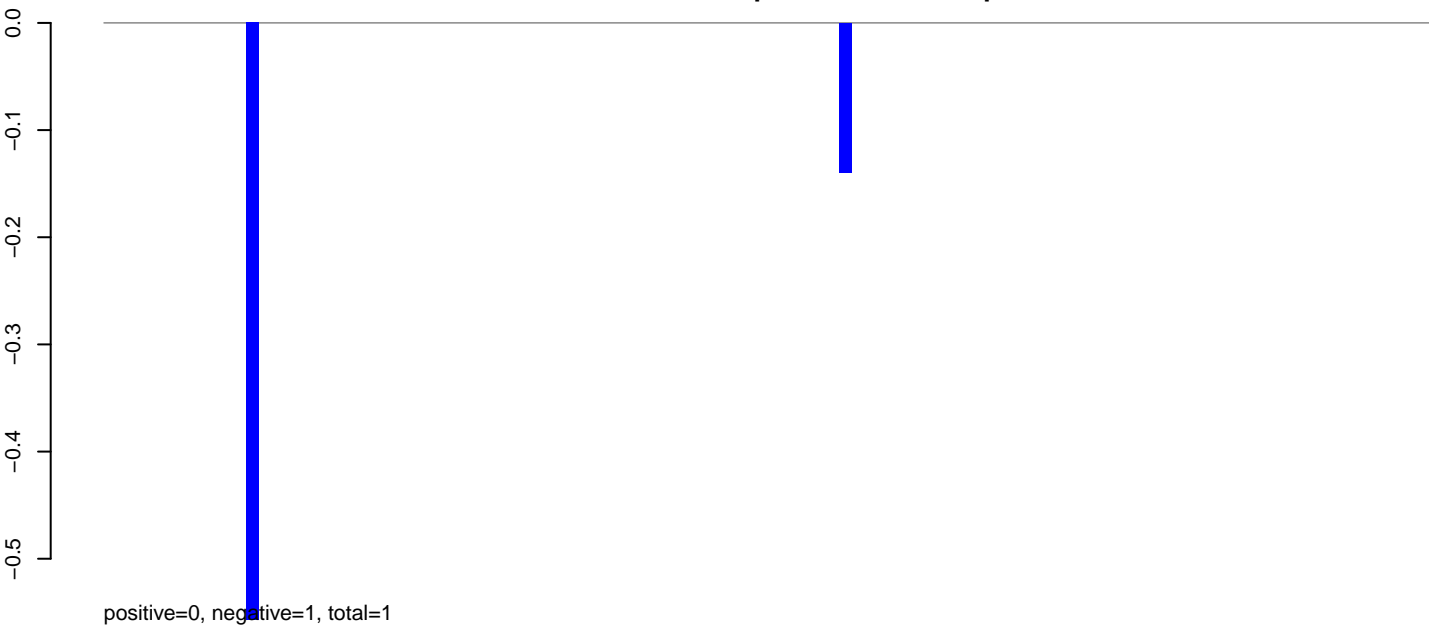
**AeAlbo\_C636\_6dpi\_SINV2.rep**



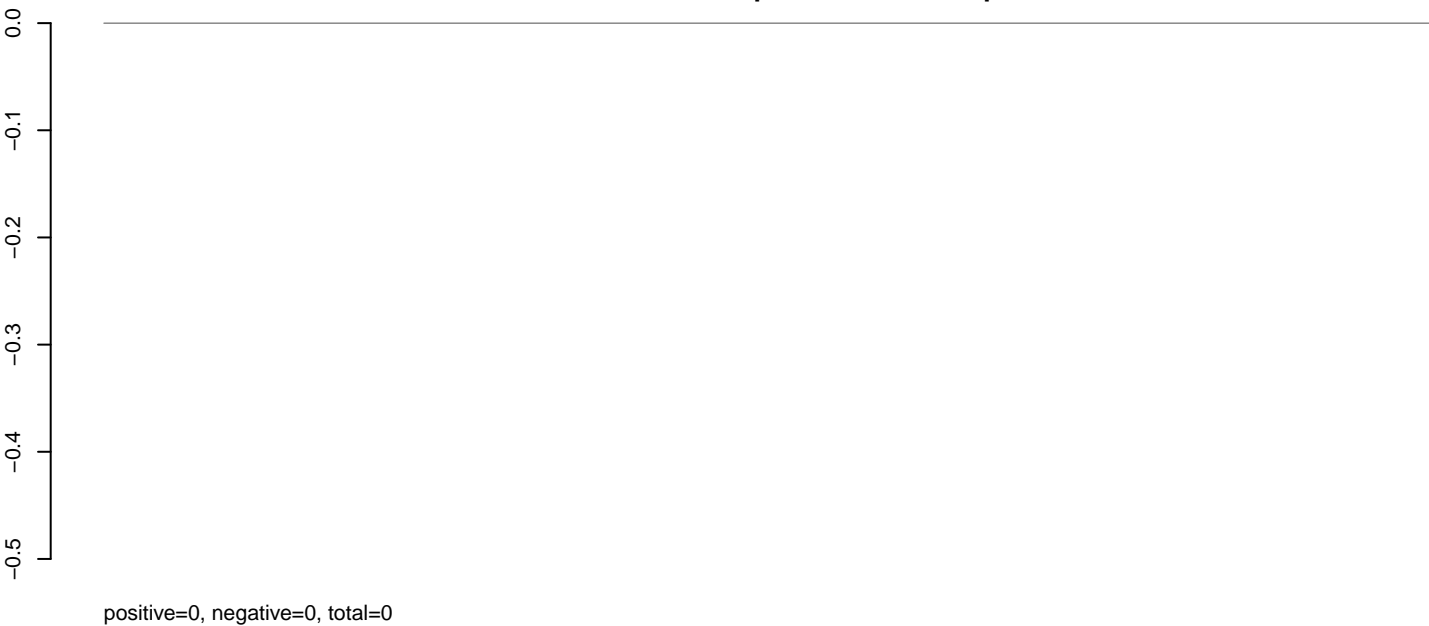
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0 500 1000 1500

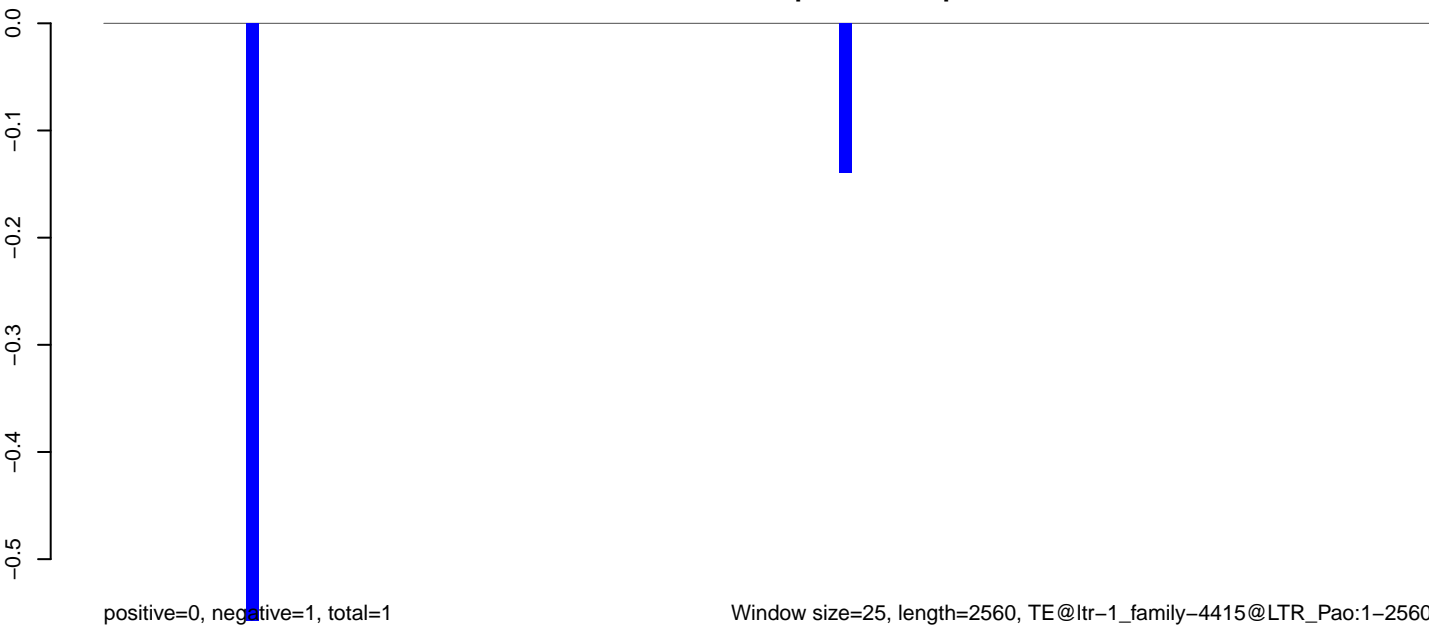
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



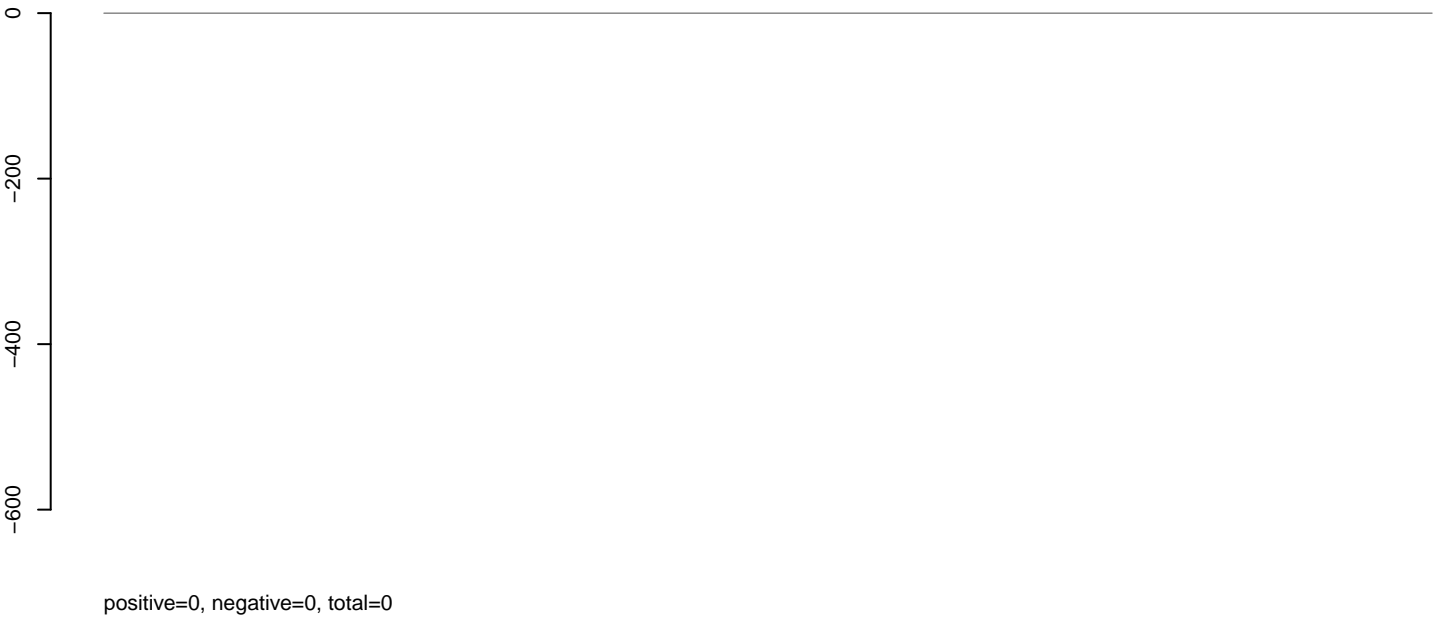
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0 500 1000 1500 2000 2500

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



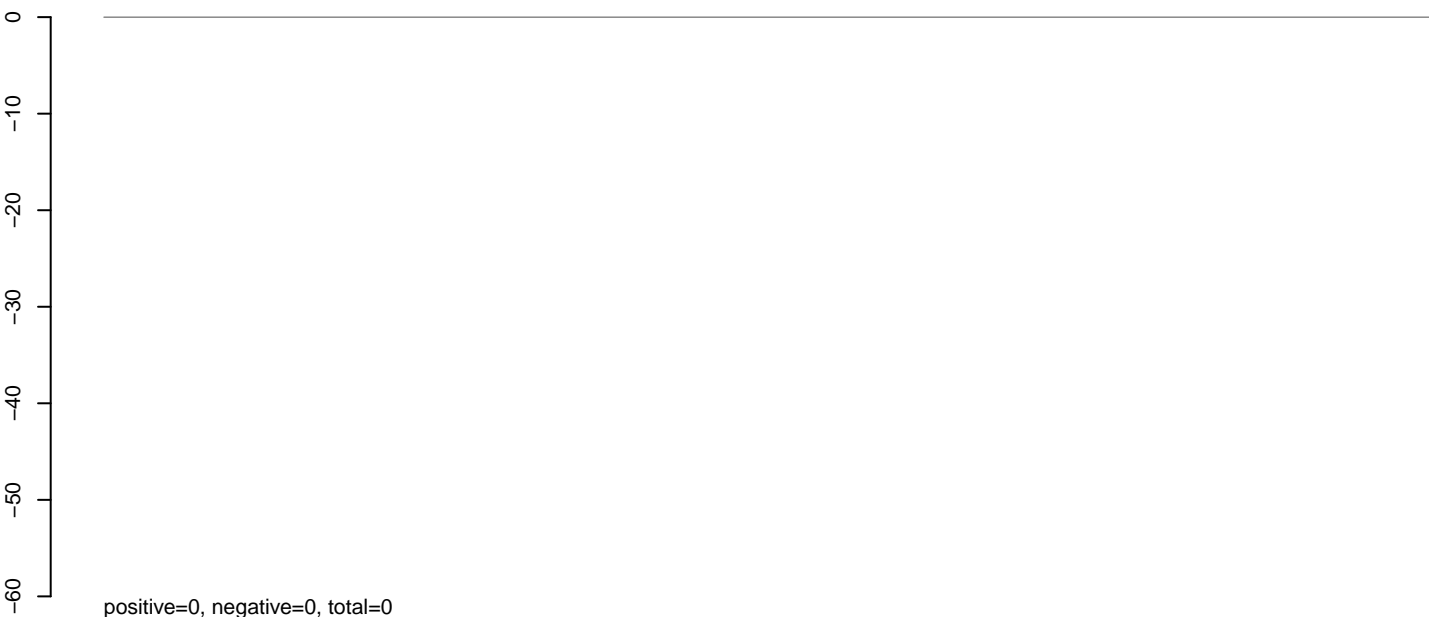
AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



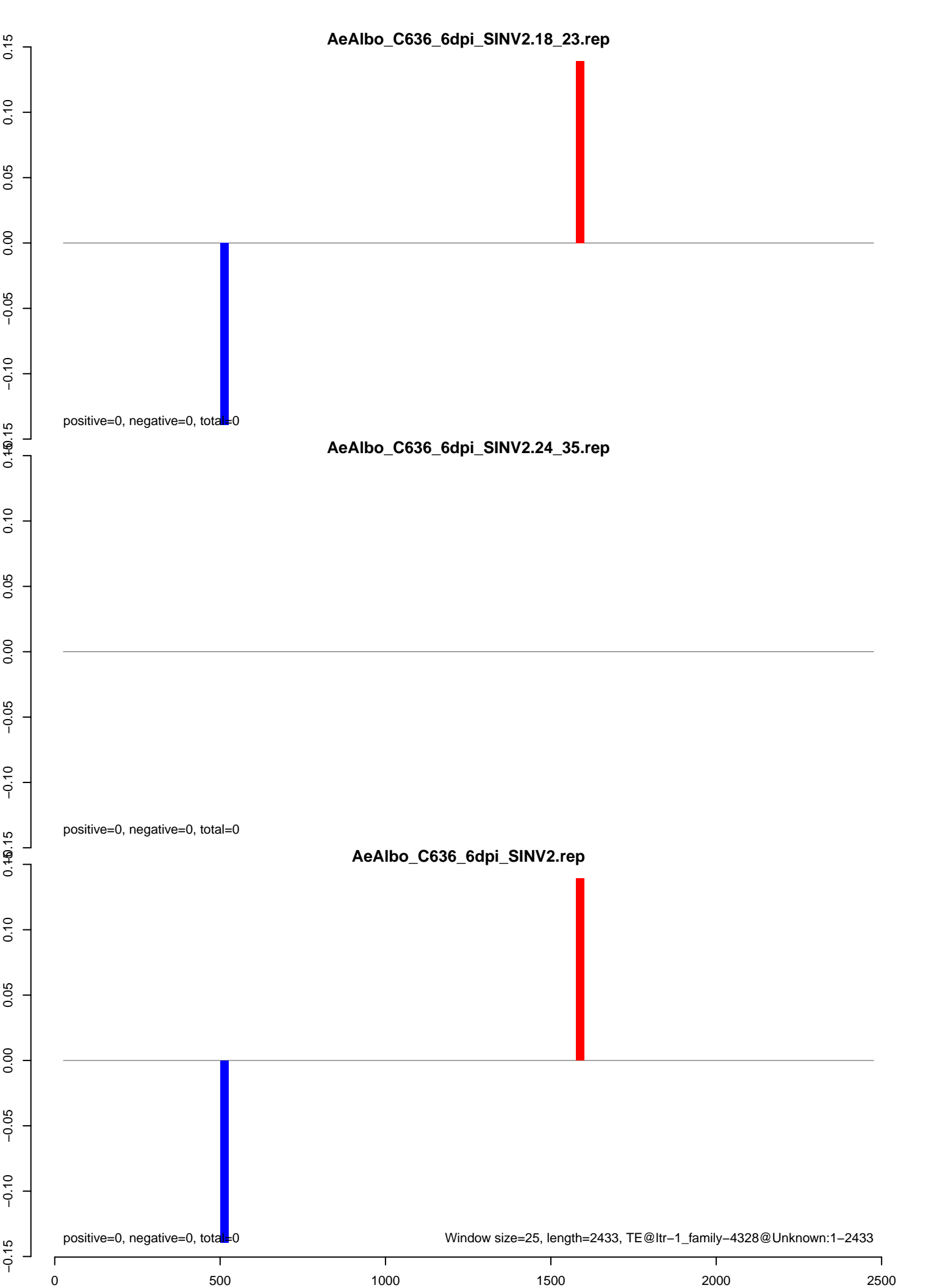
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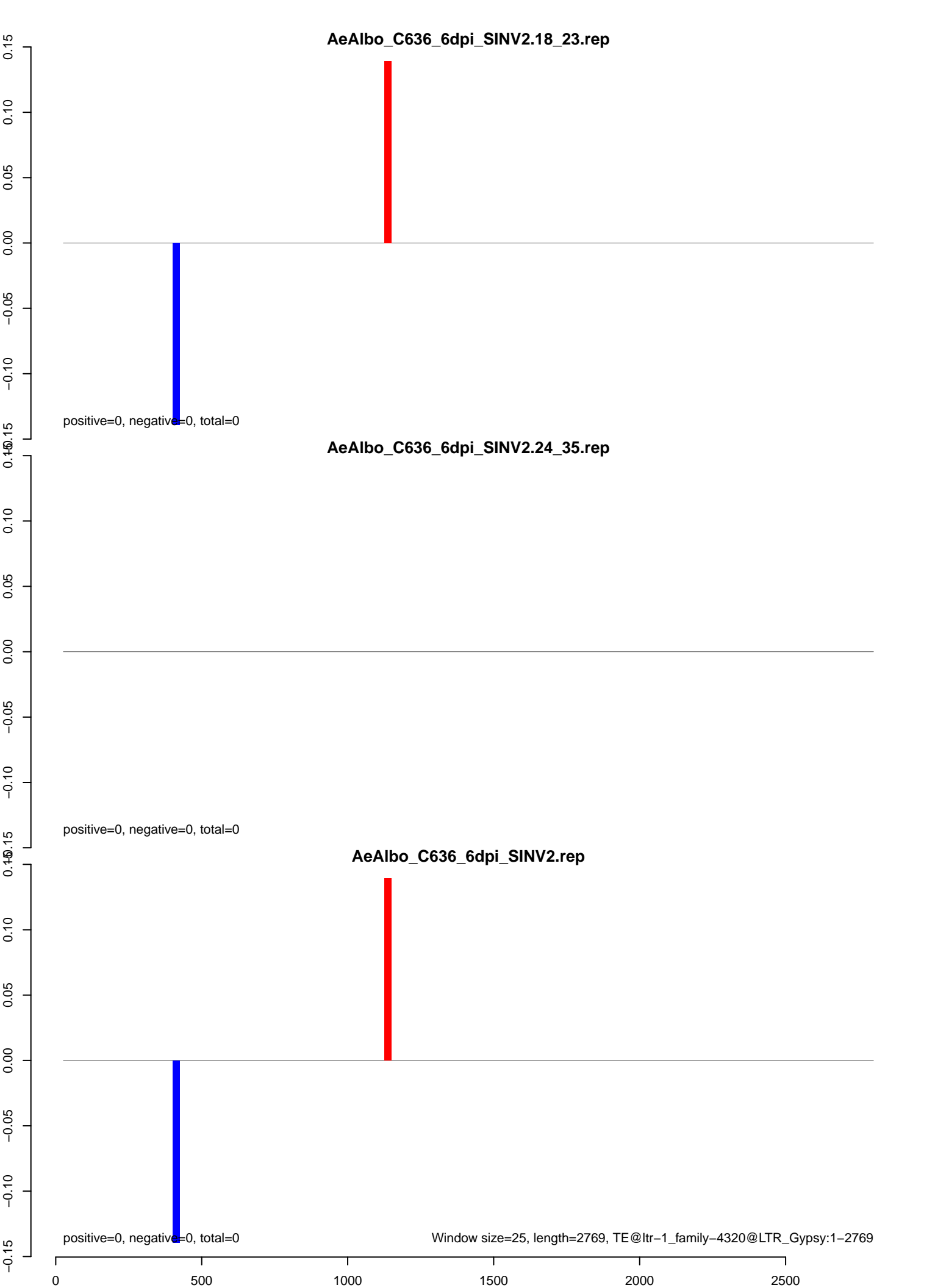


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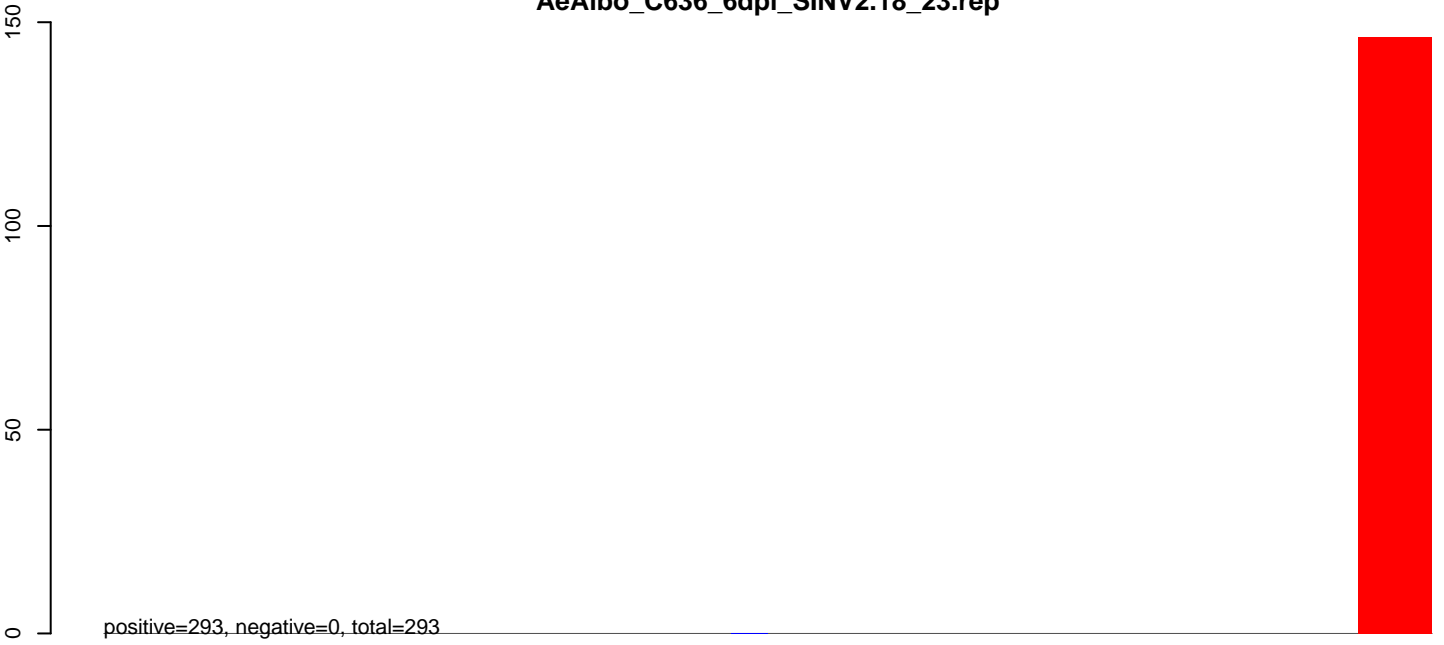




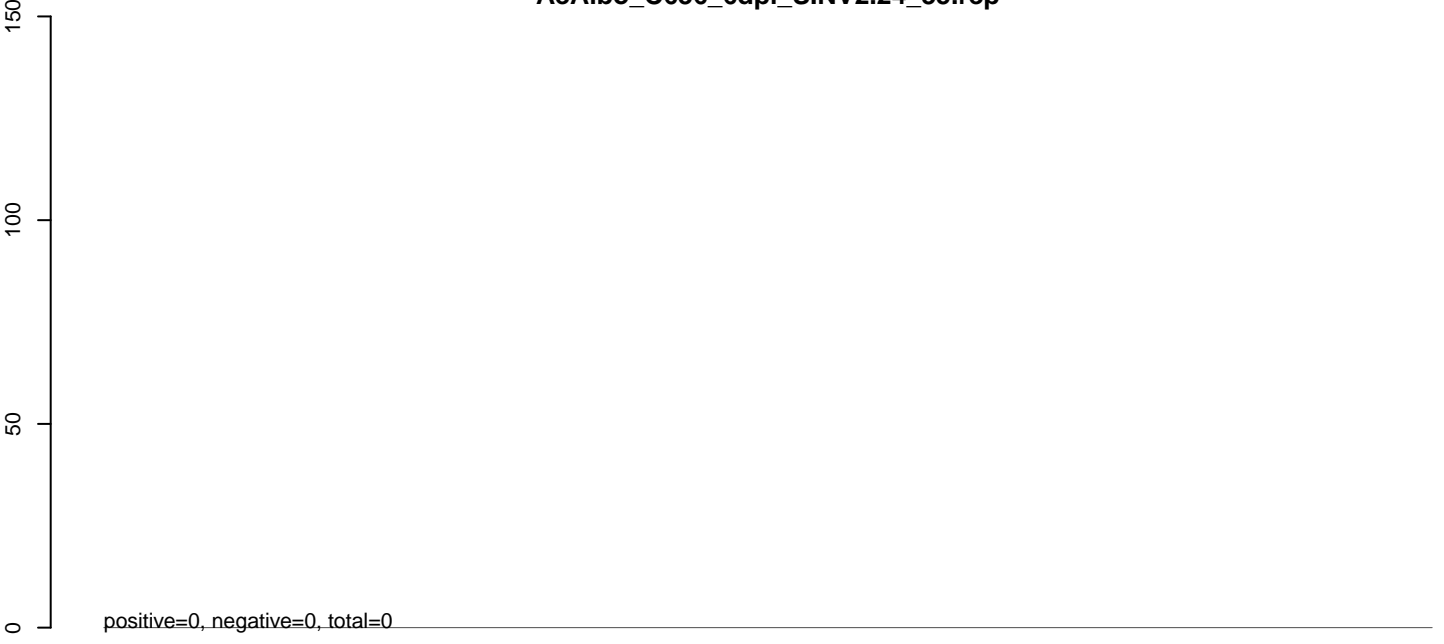




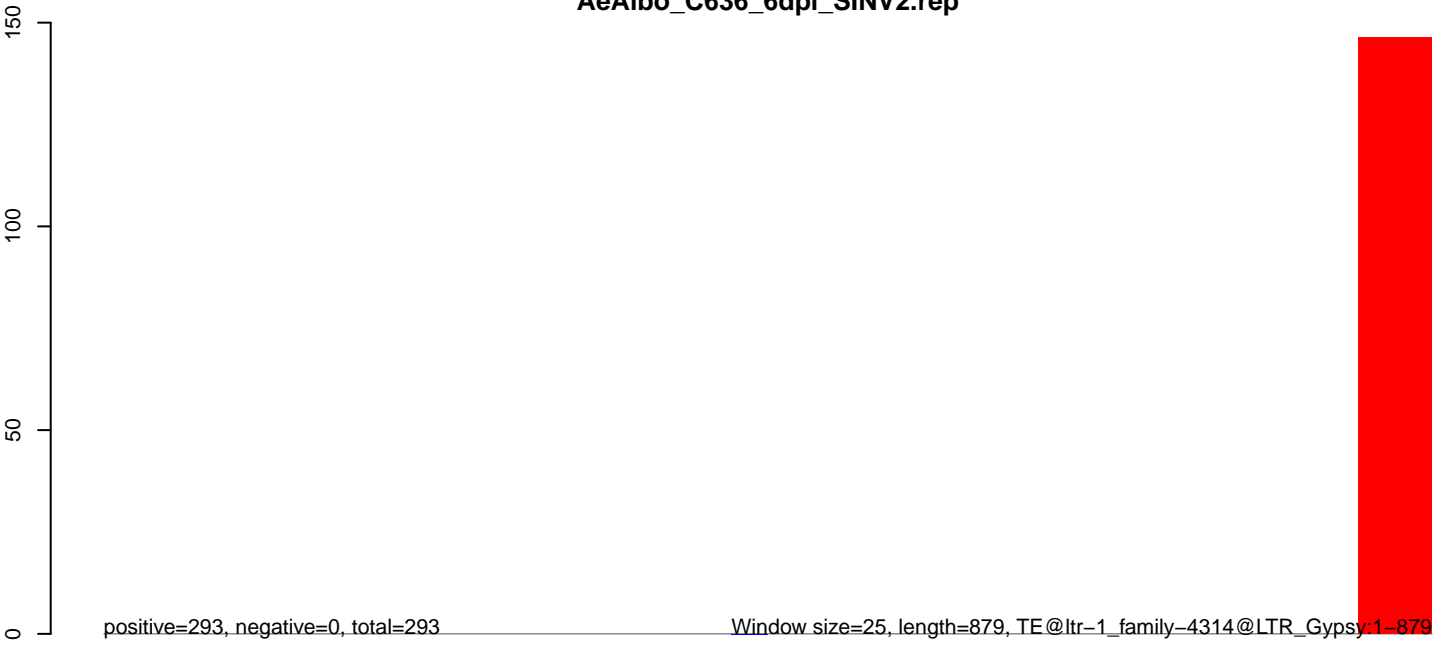
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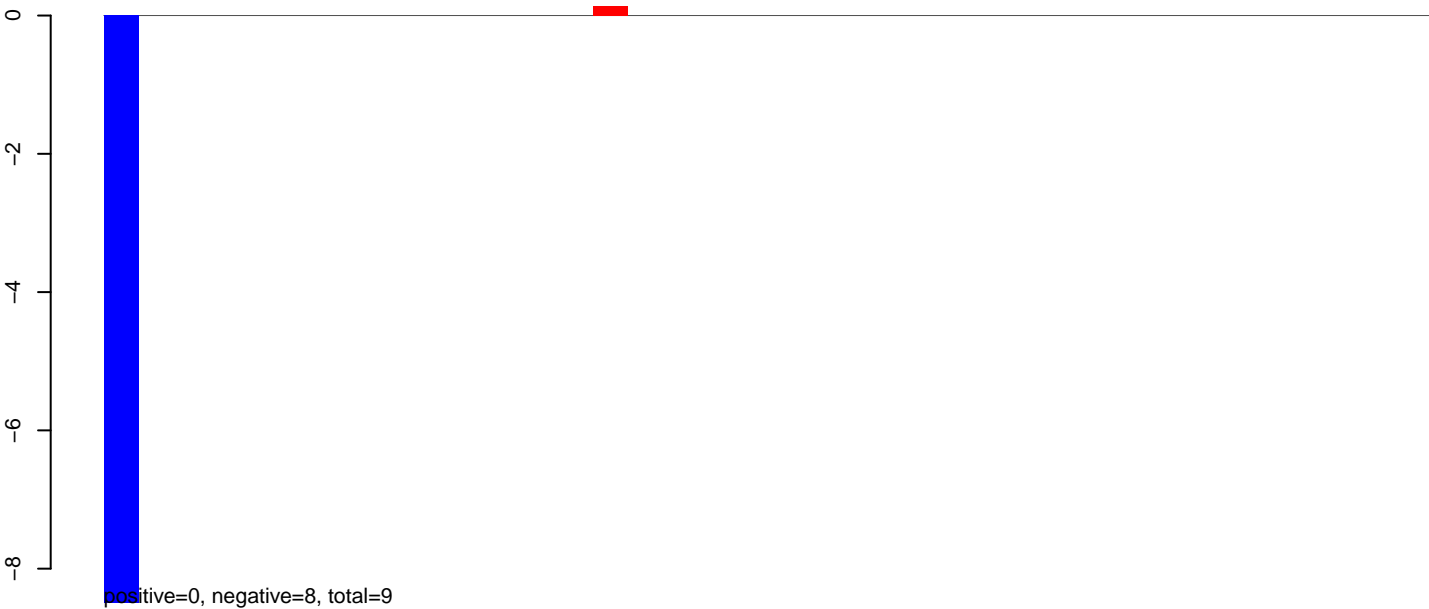
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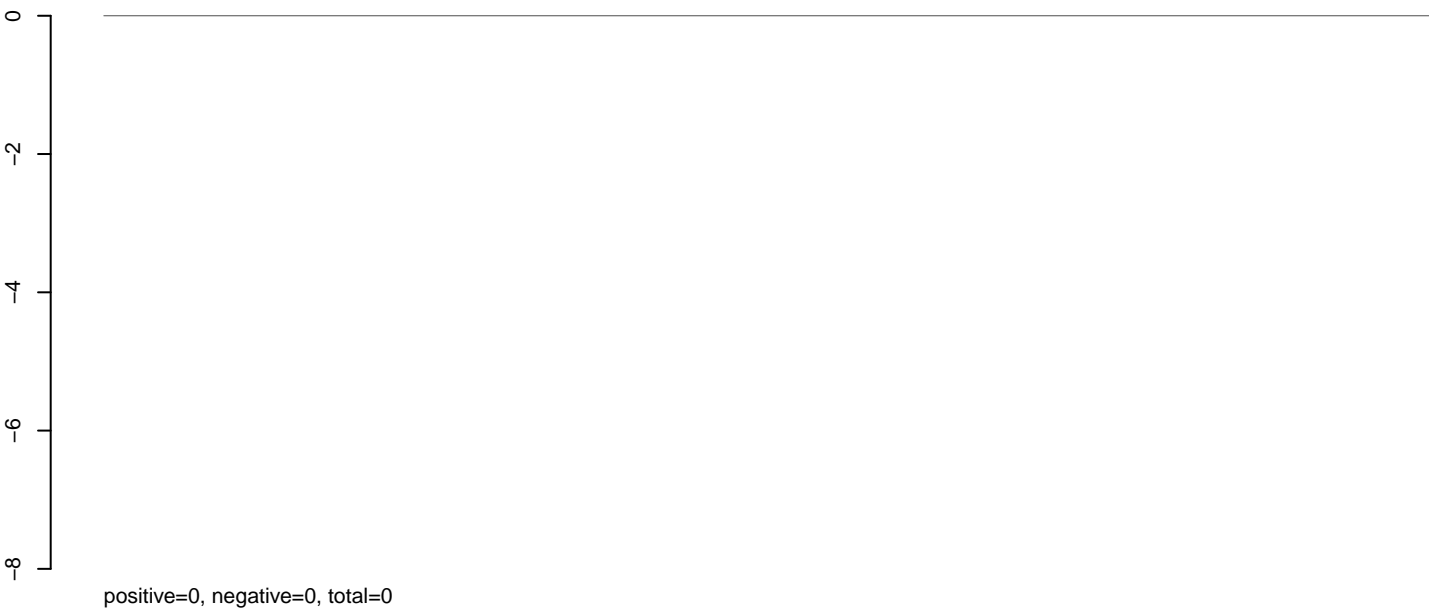
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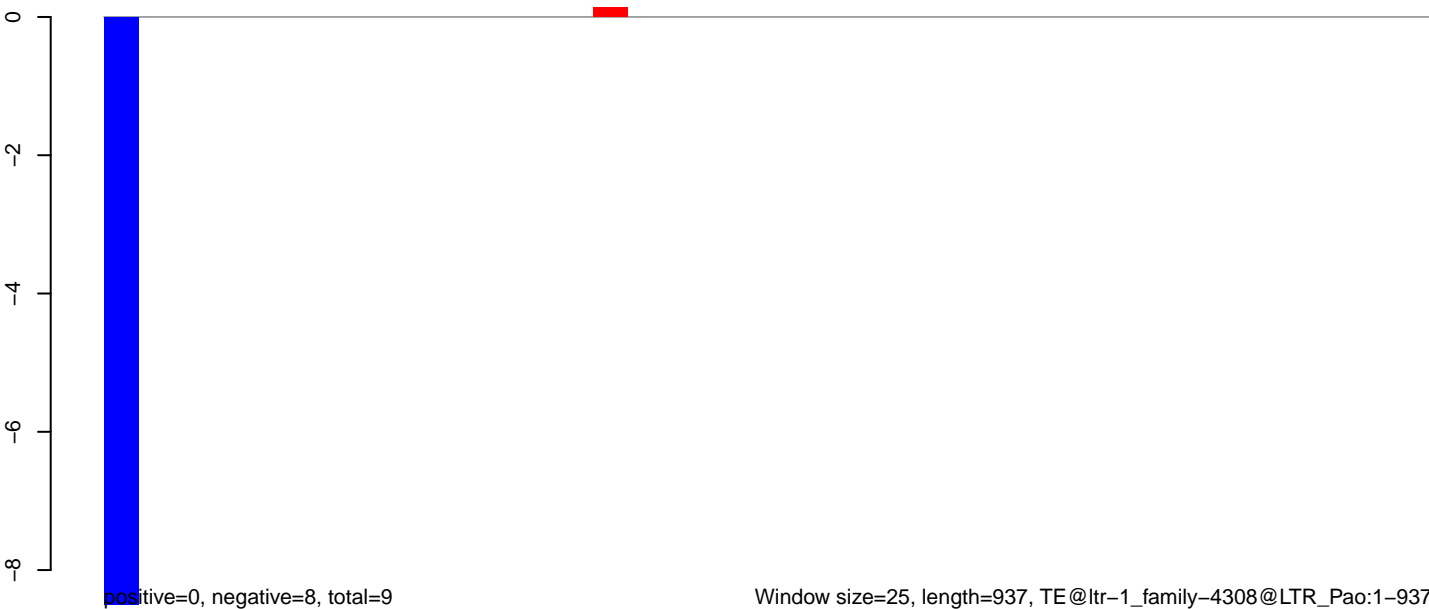
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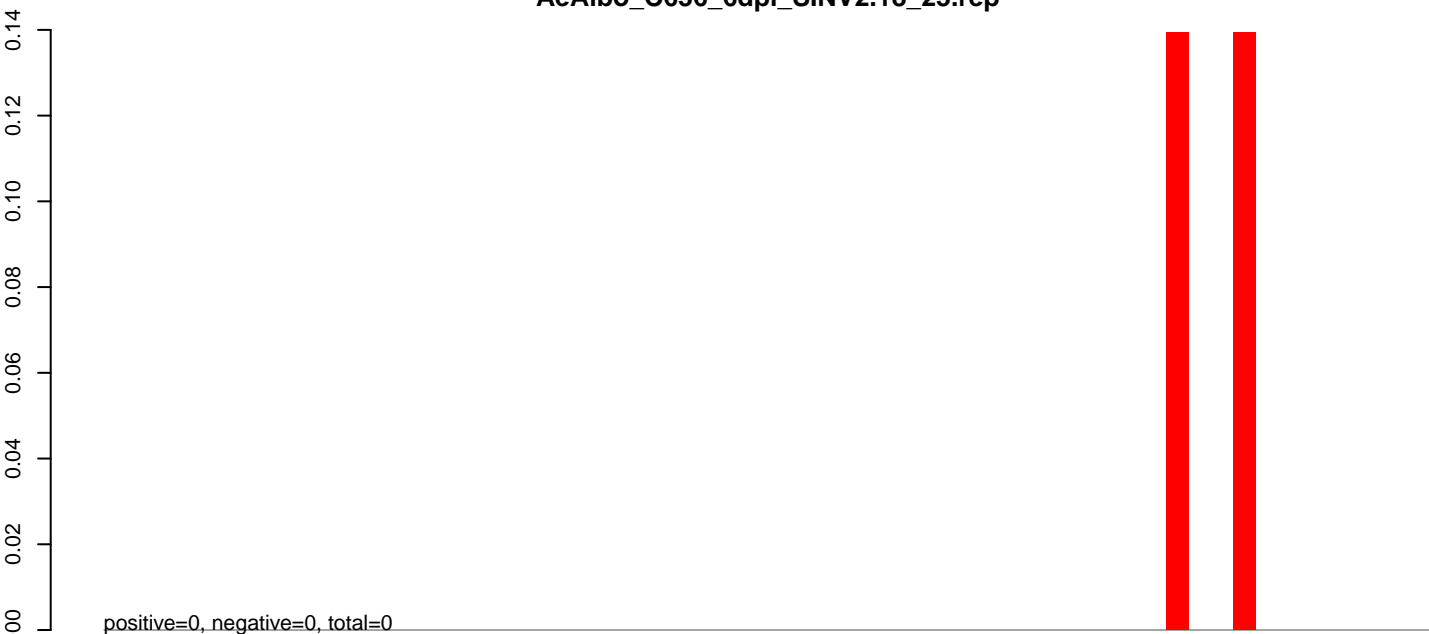
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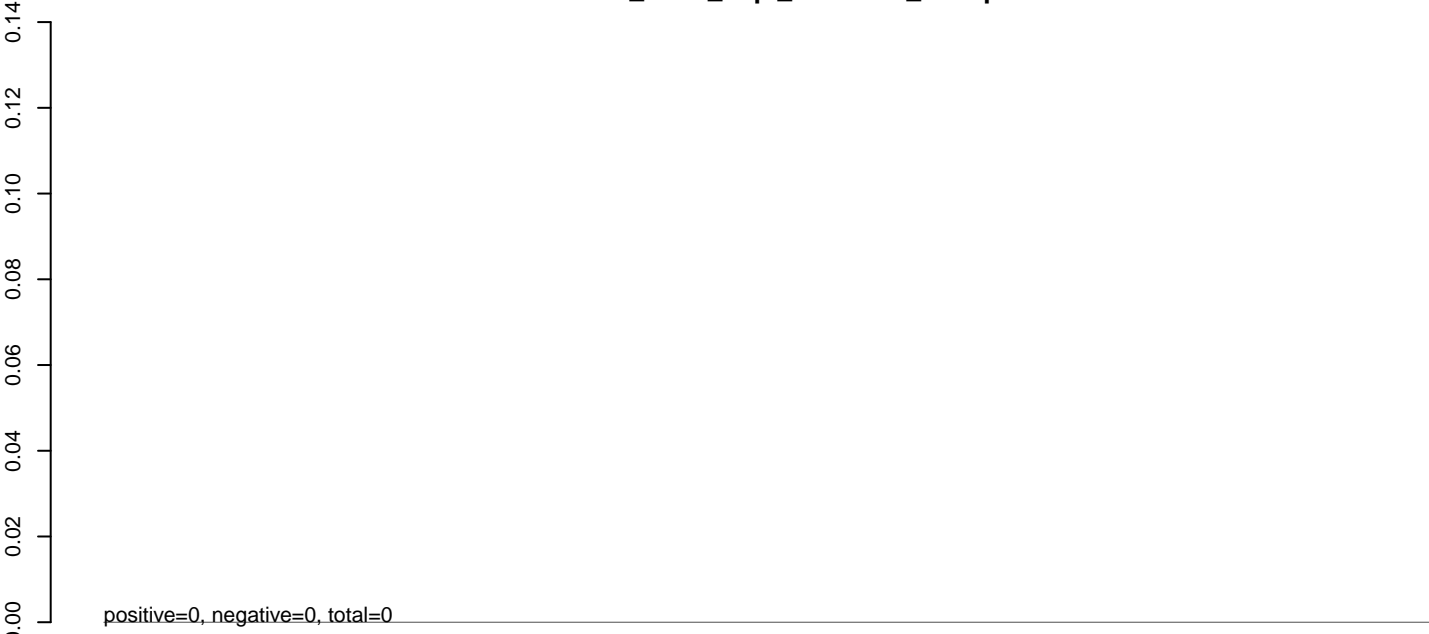
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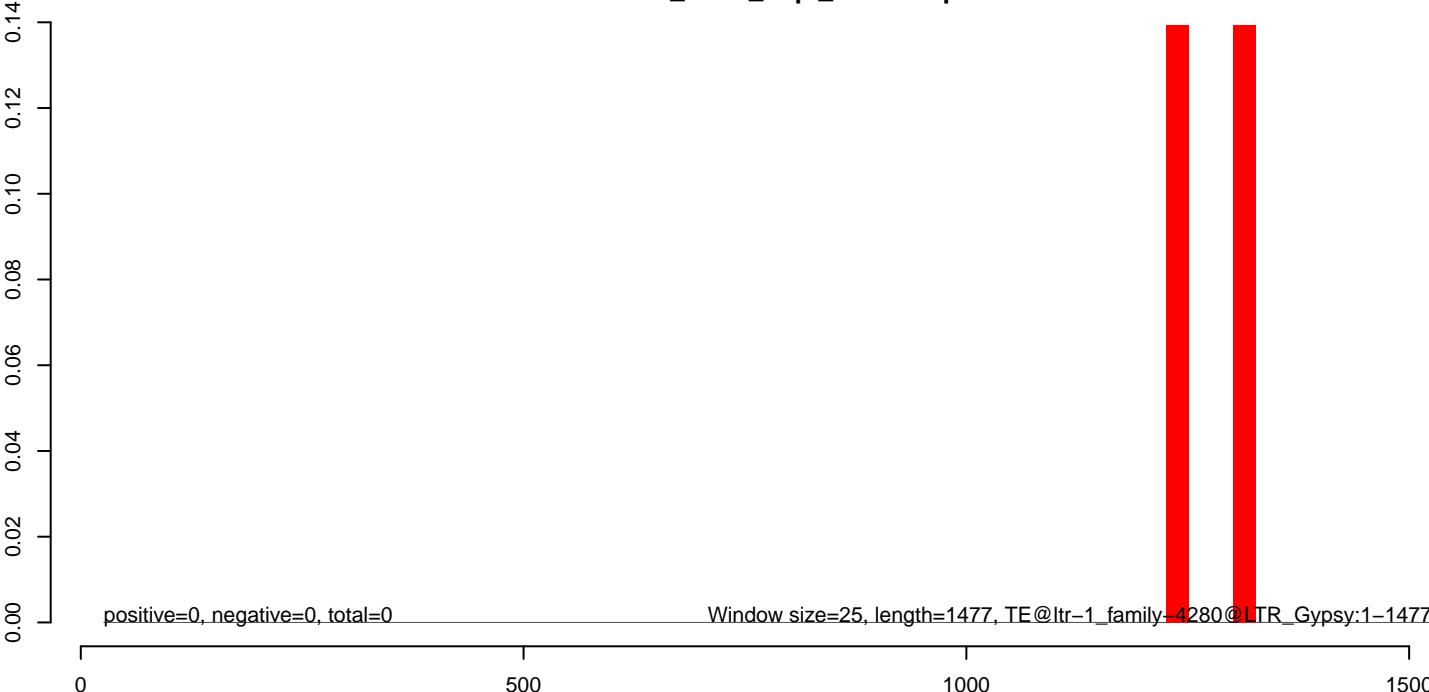
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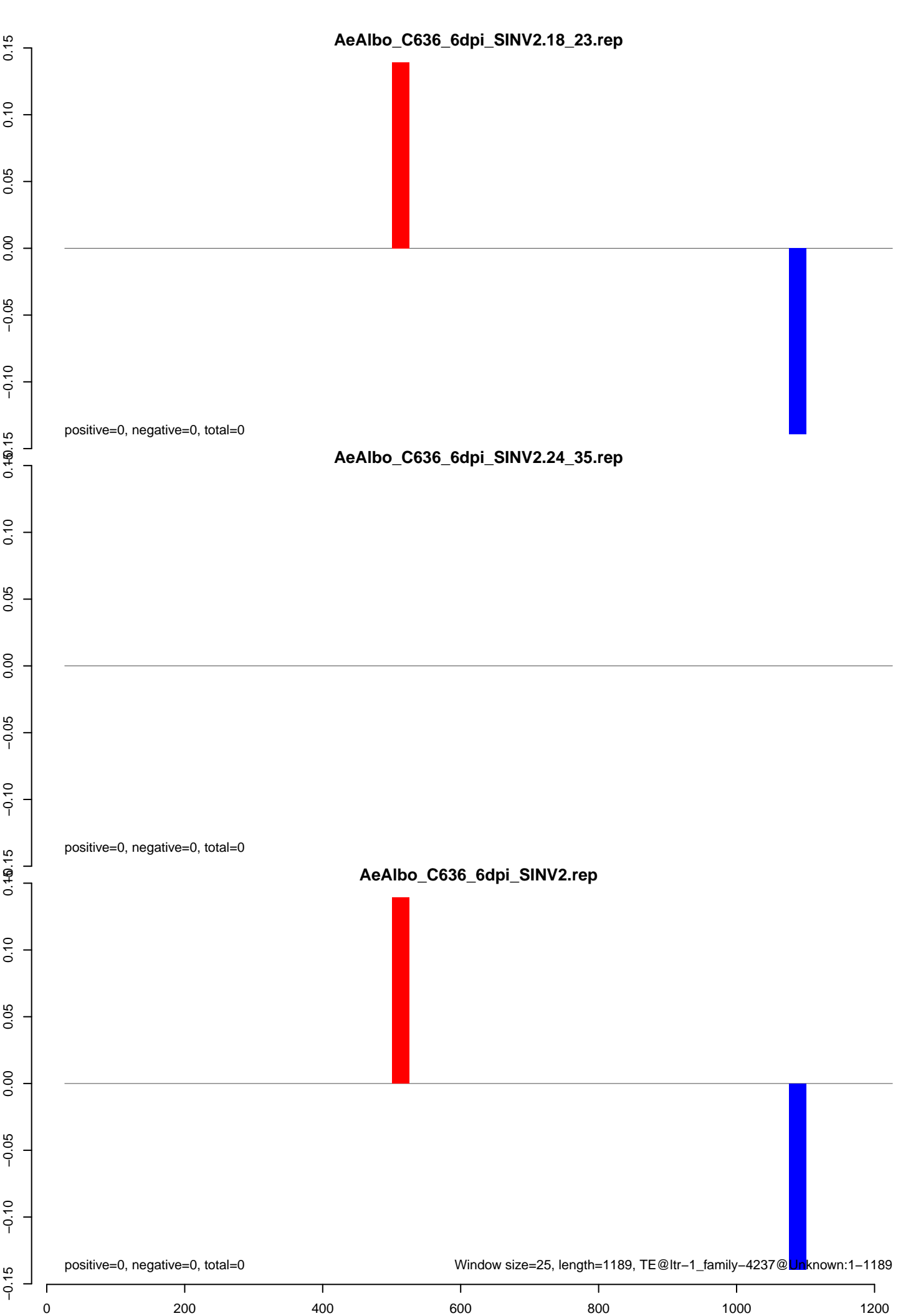


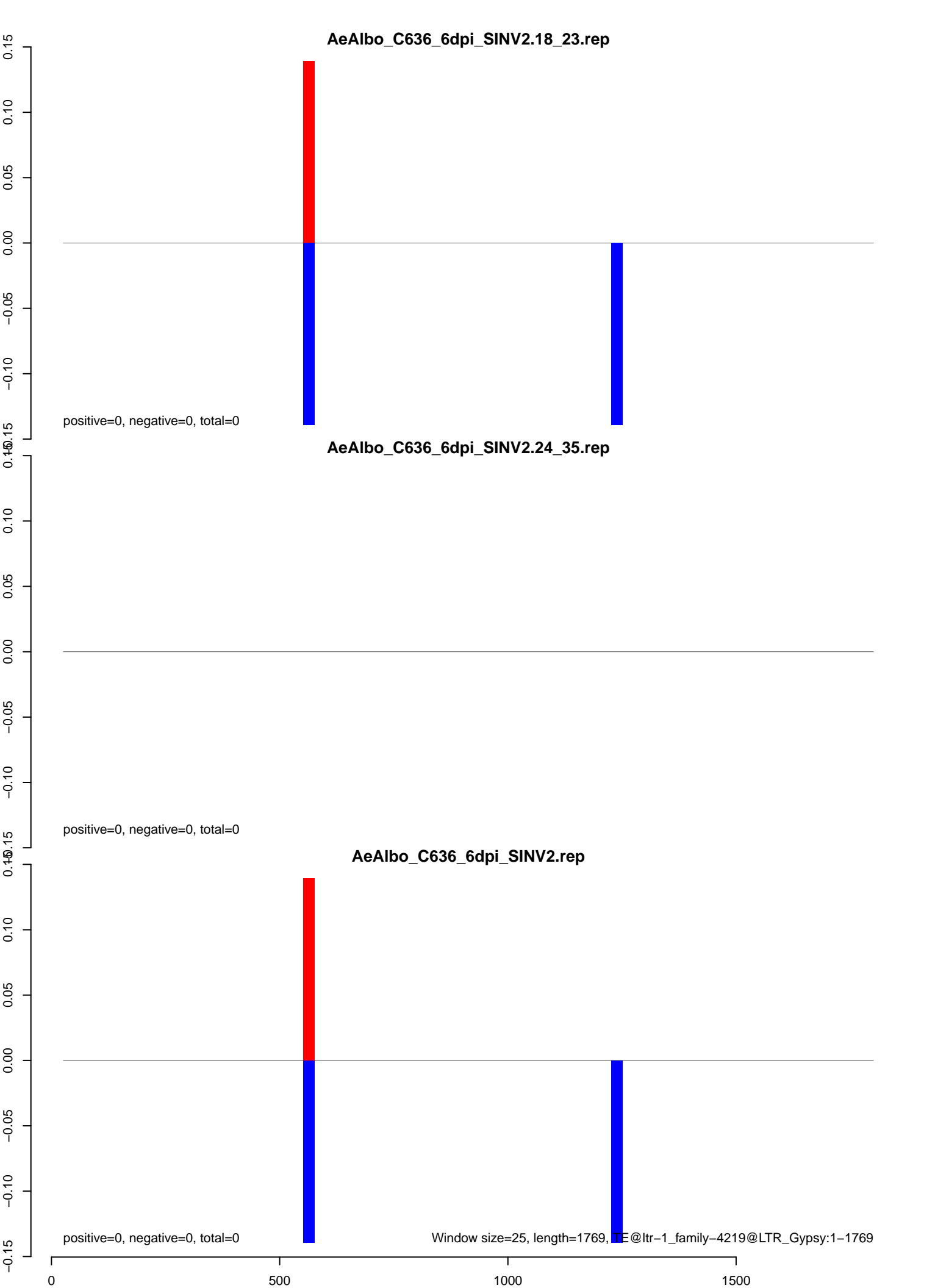
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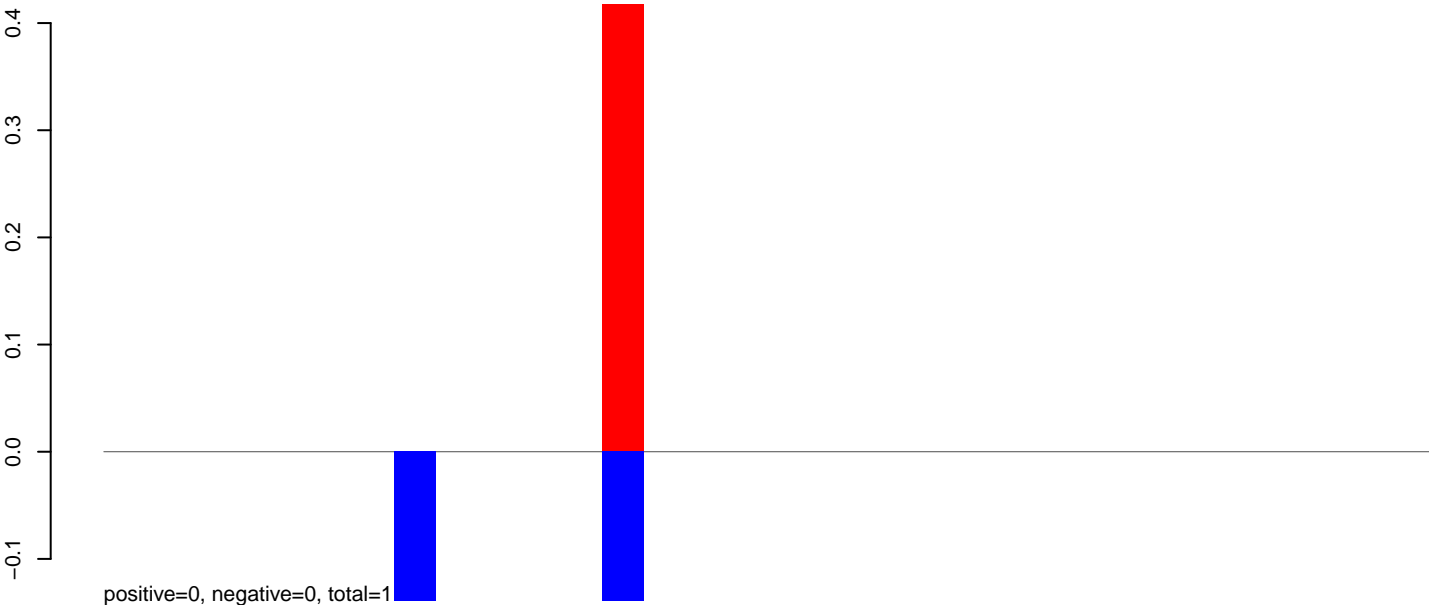
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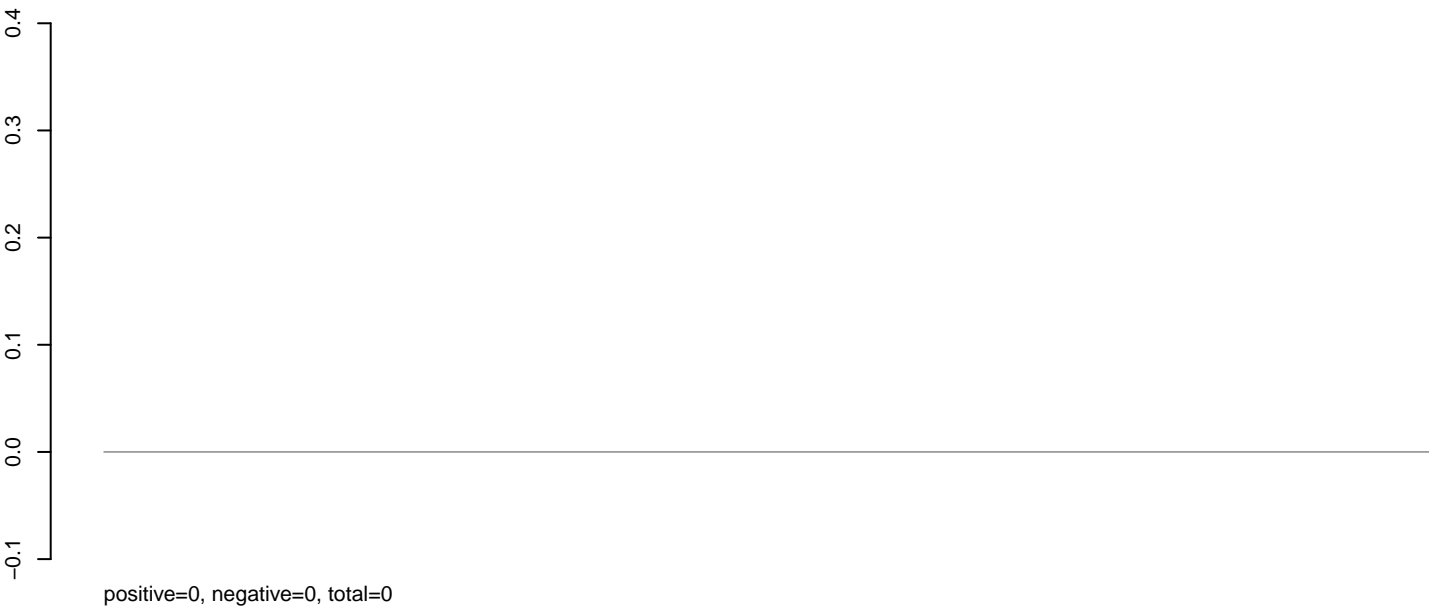




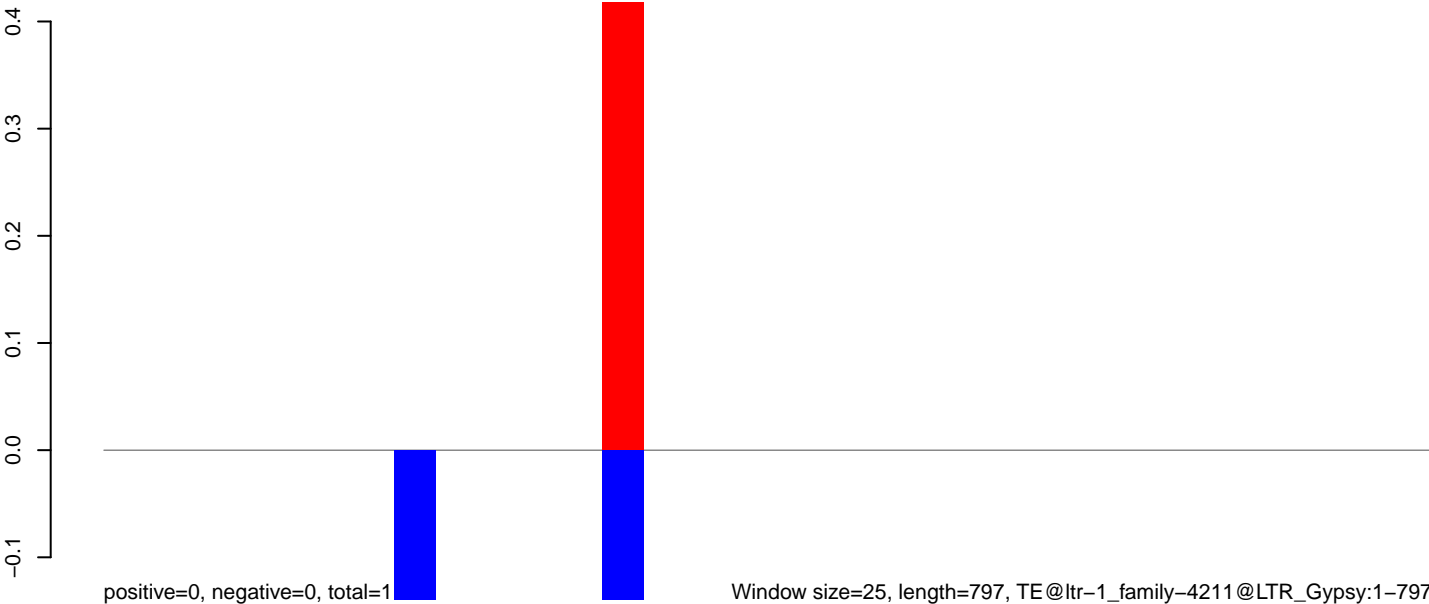
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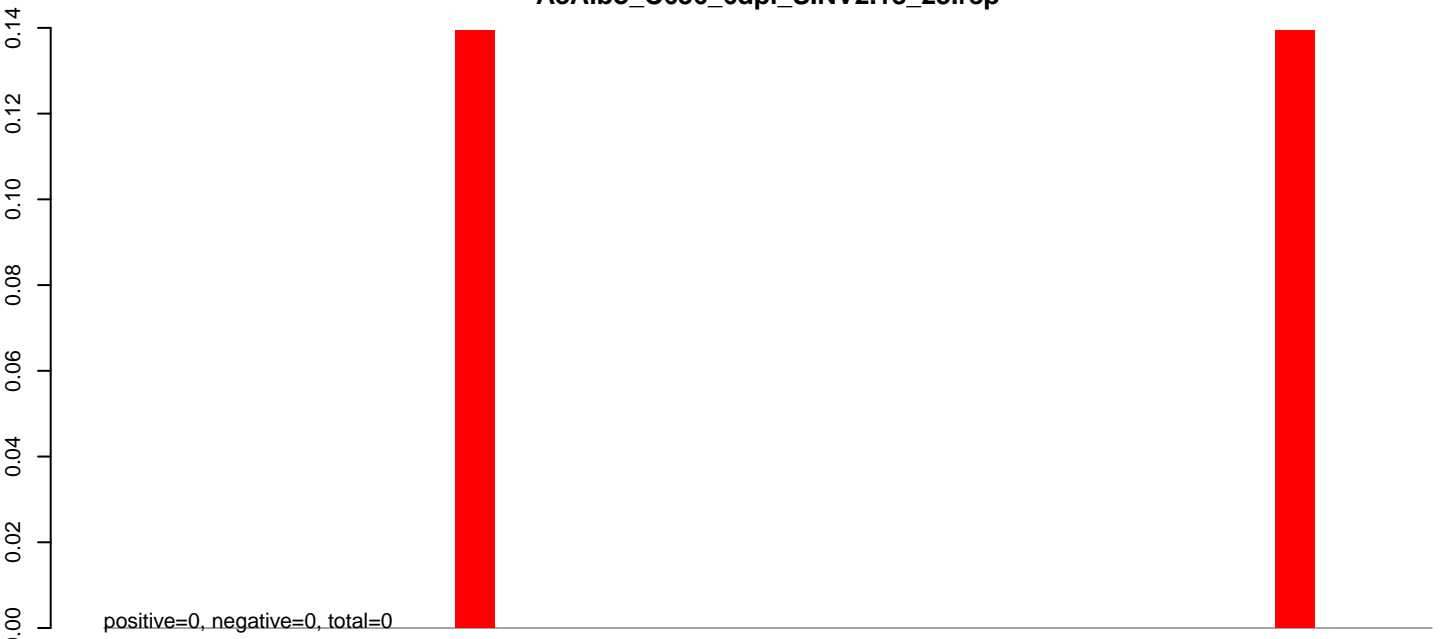


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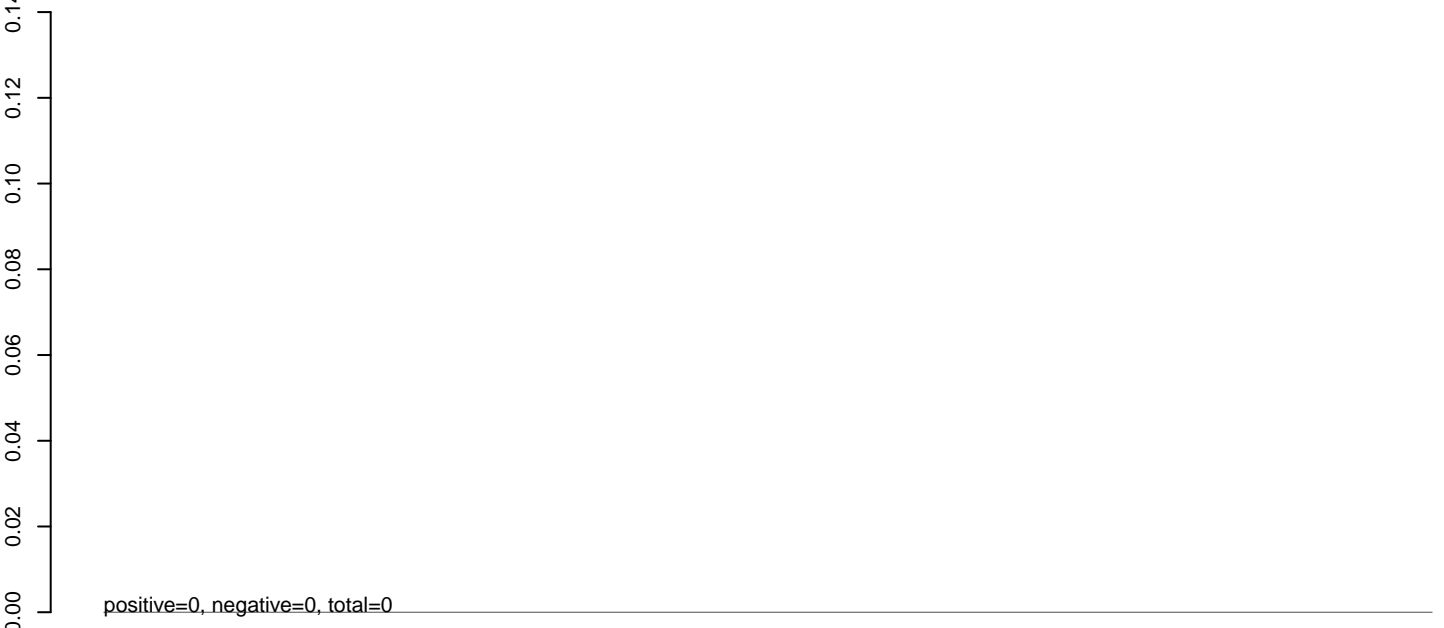




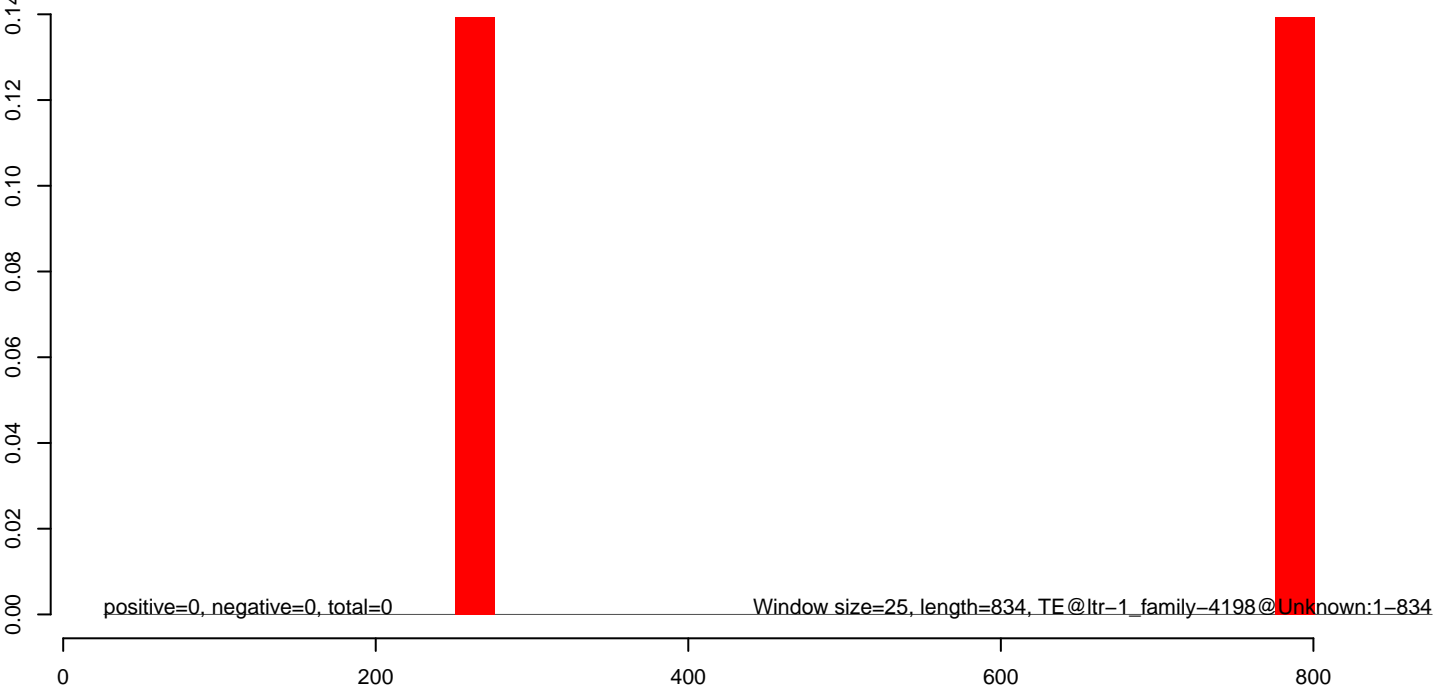
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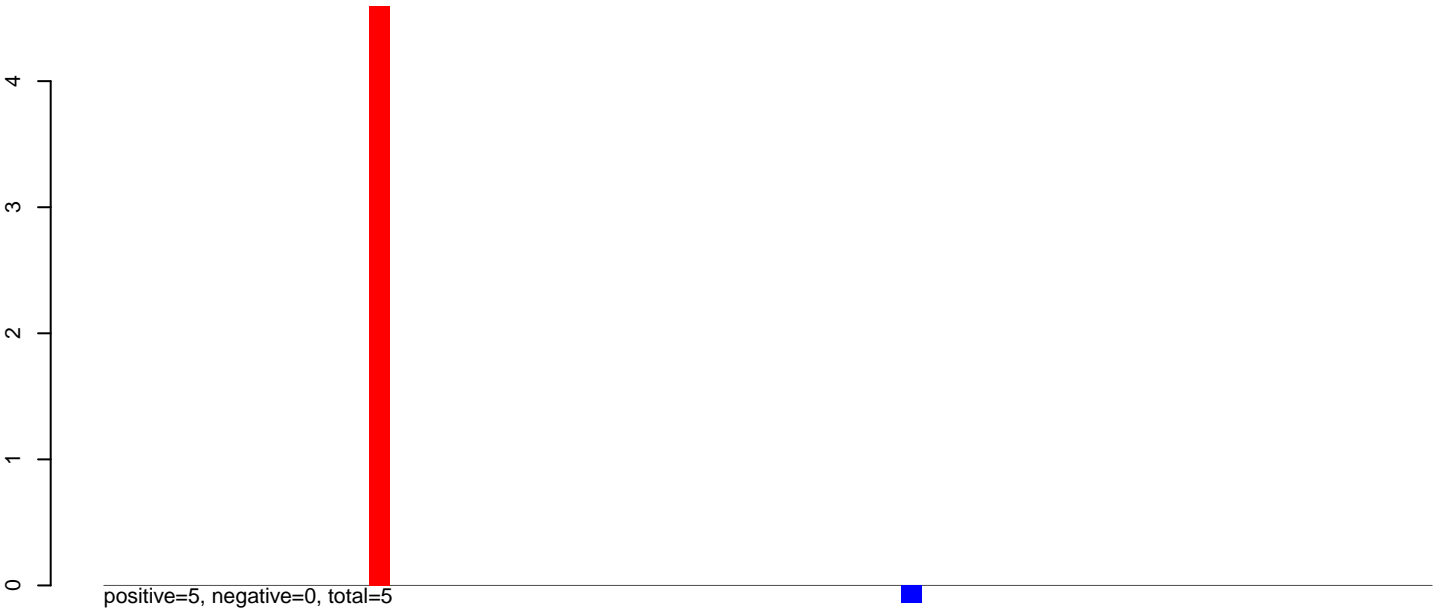
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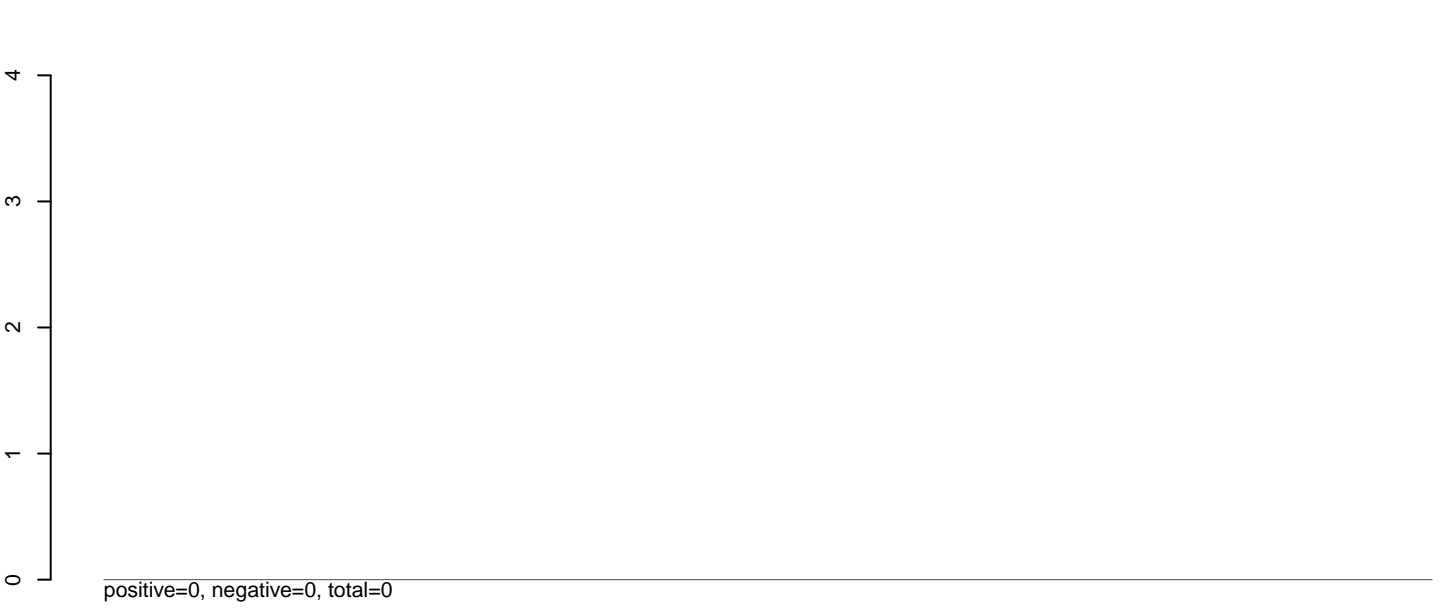
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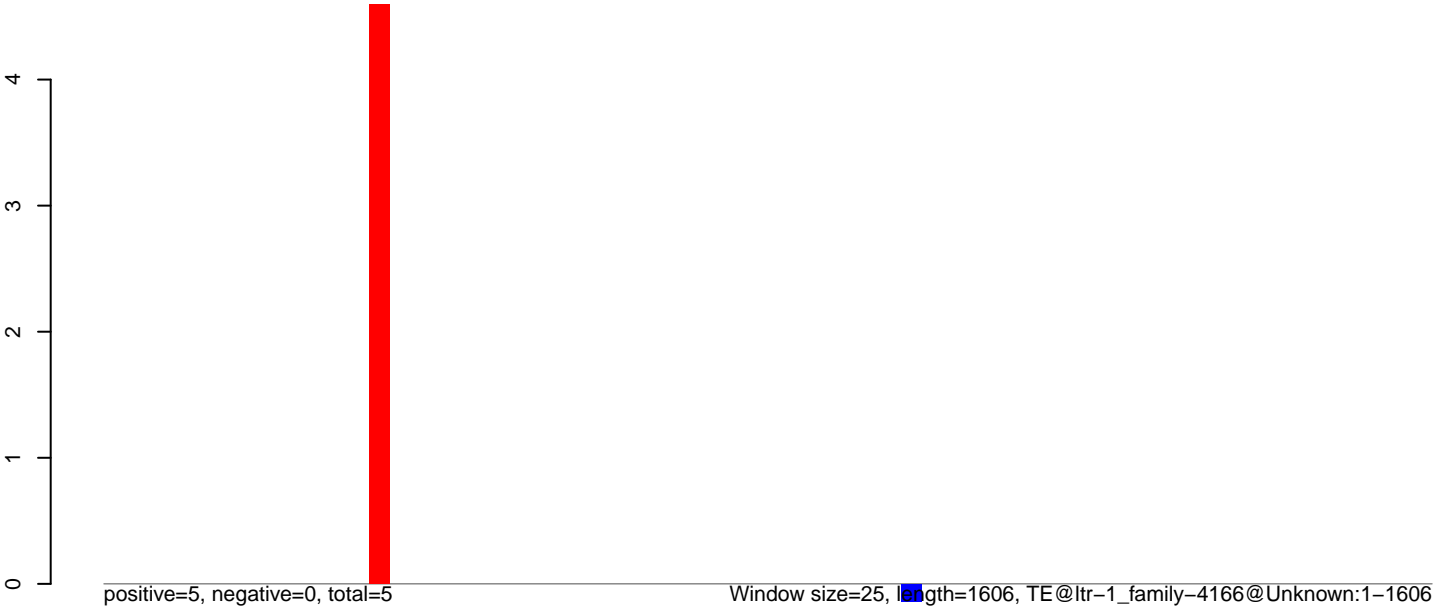
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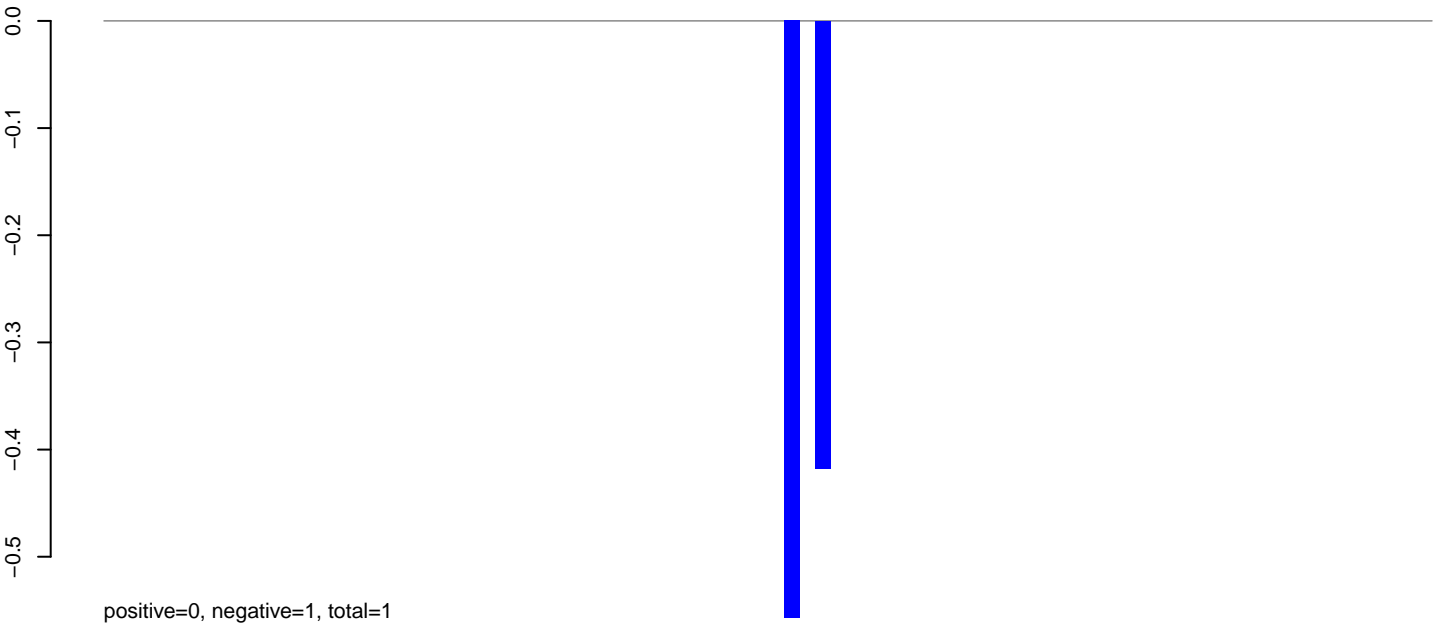
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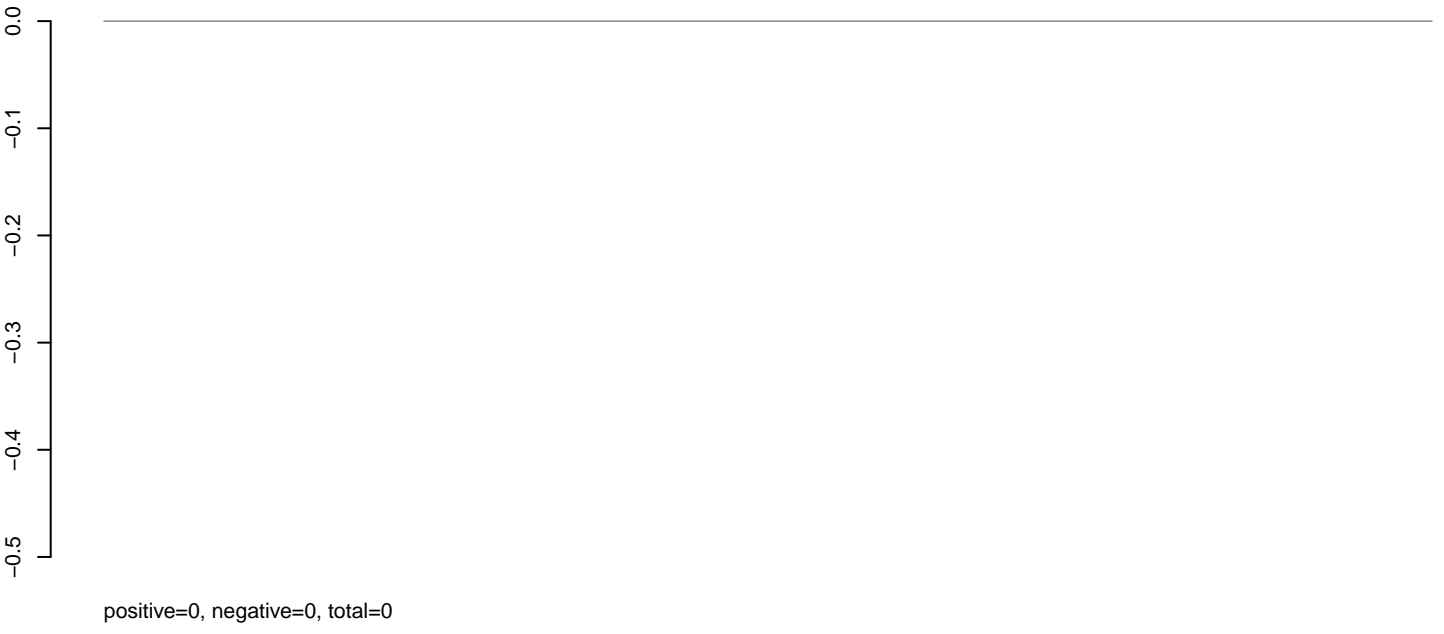
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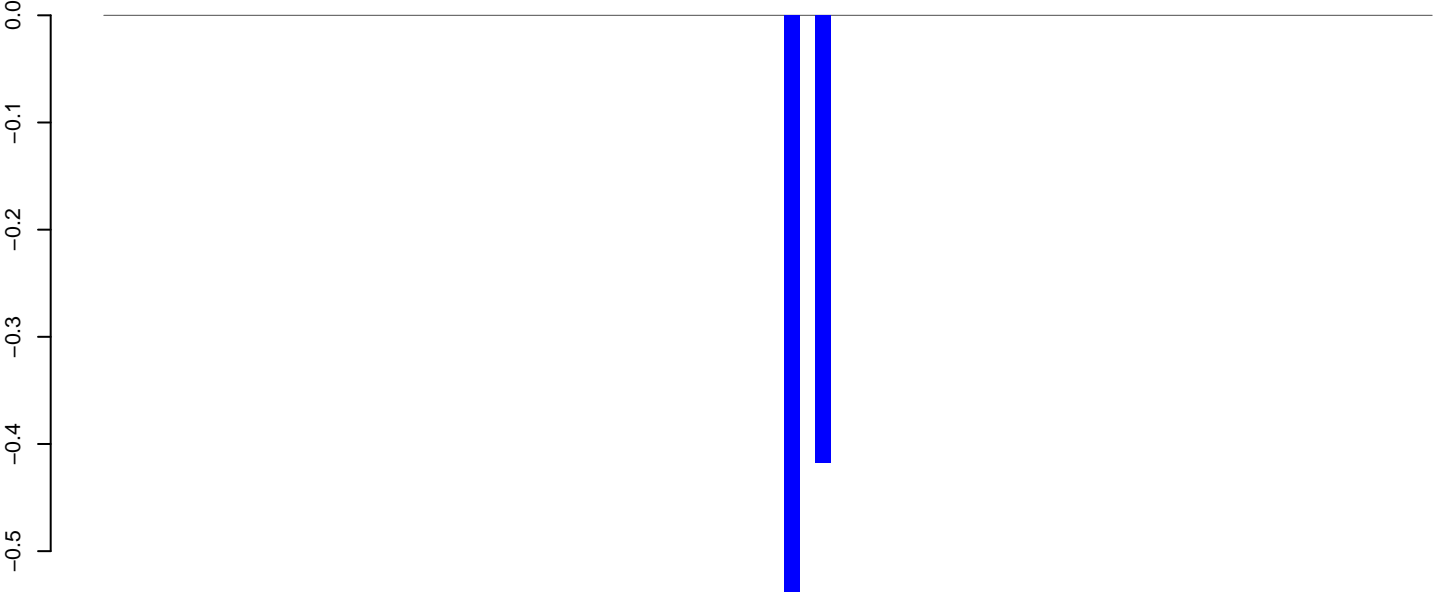
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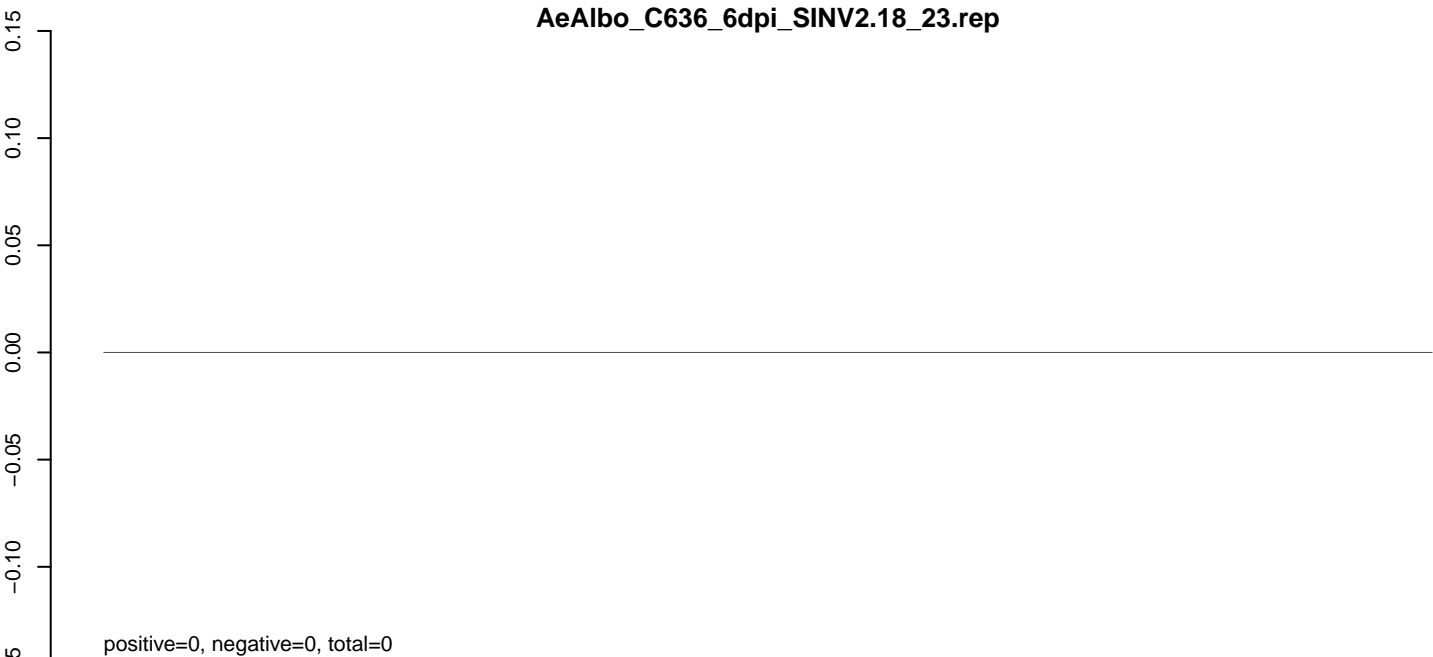


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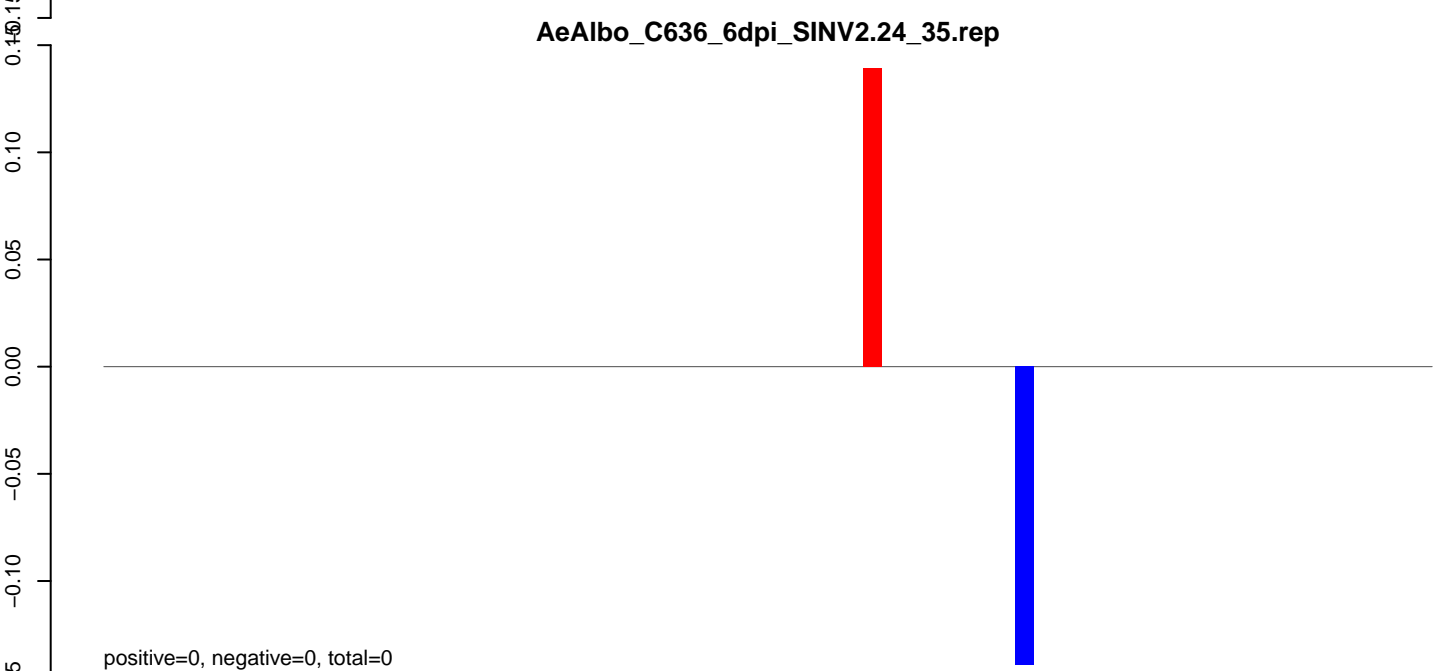


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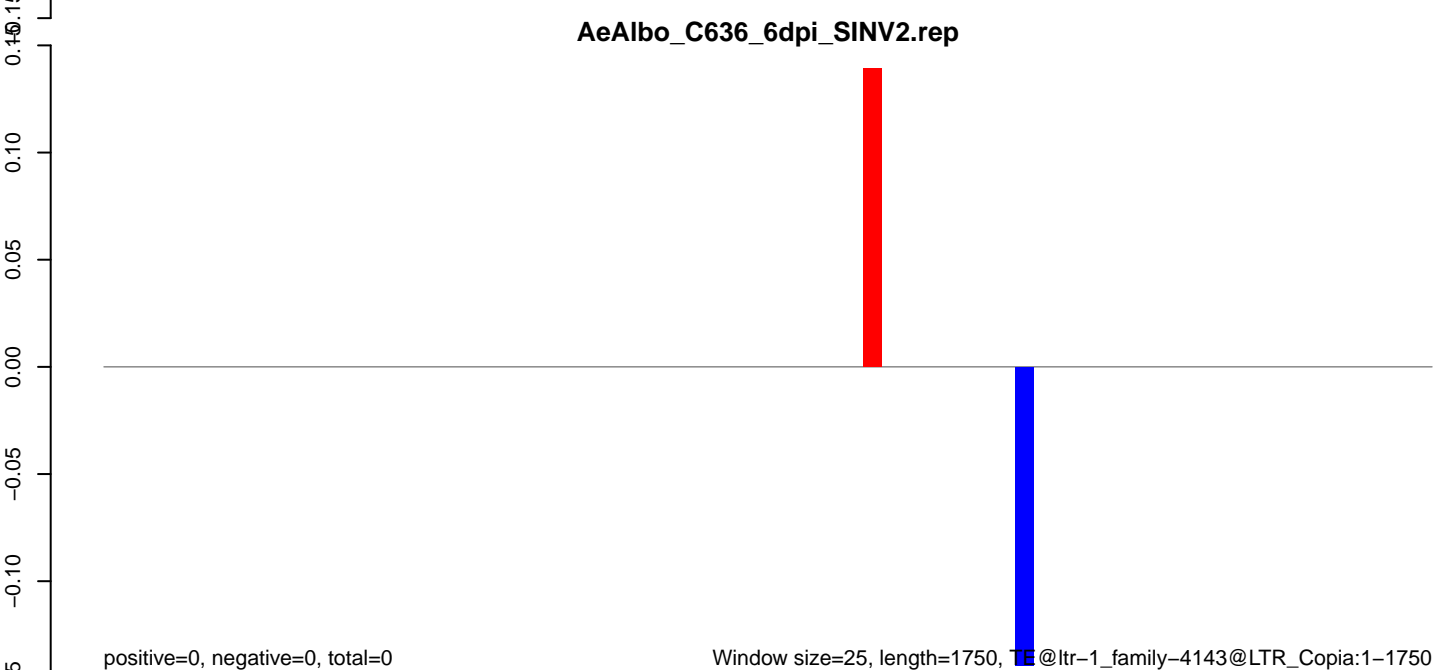
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



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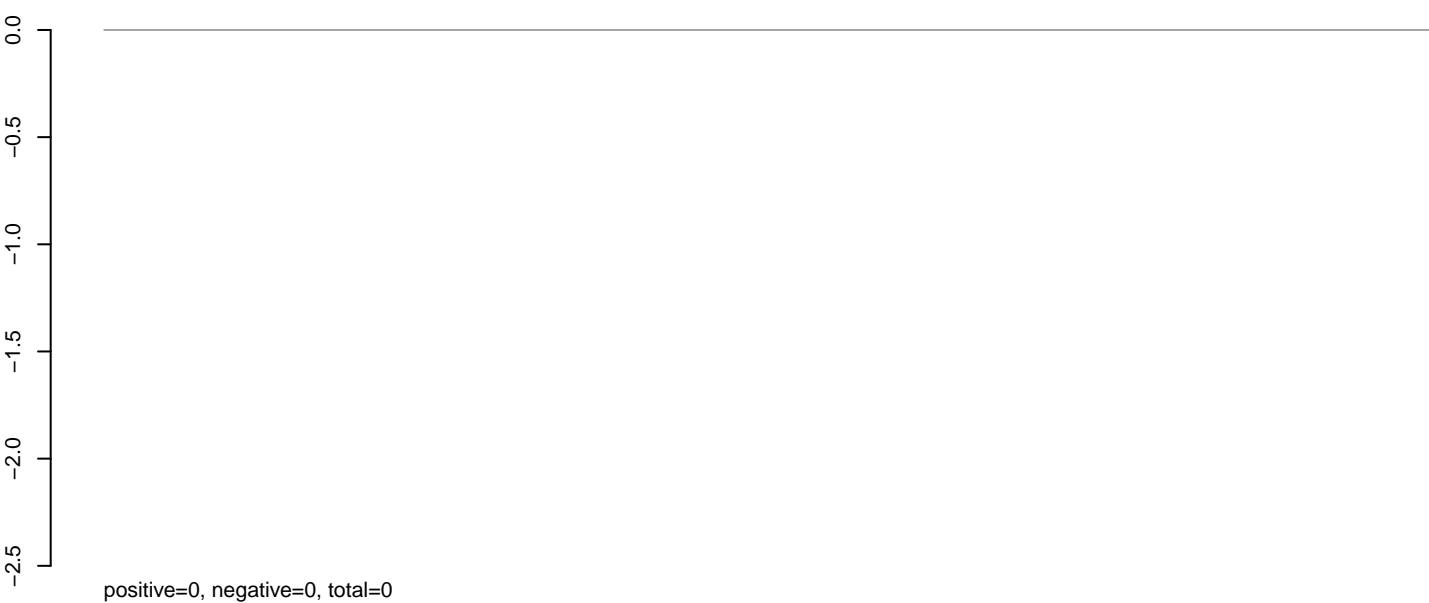


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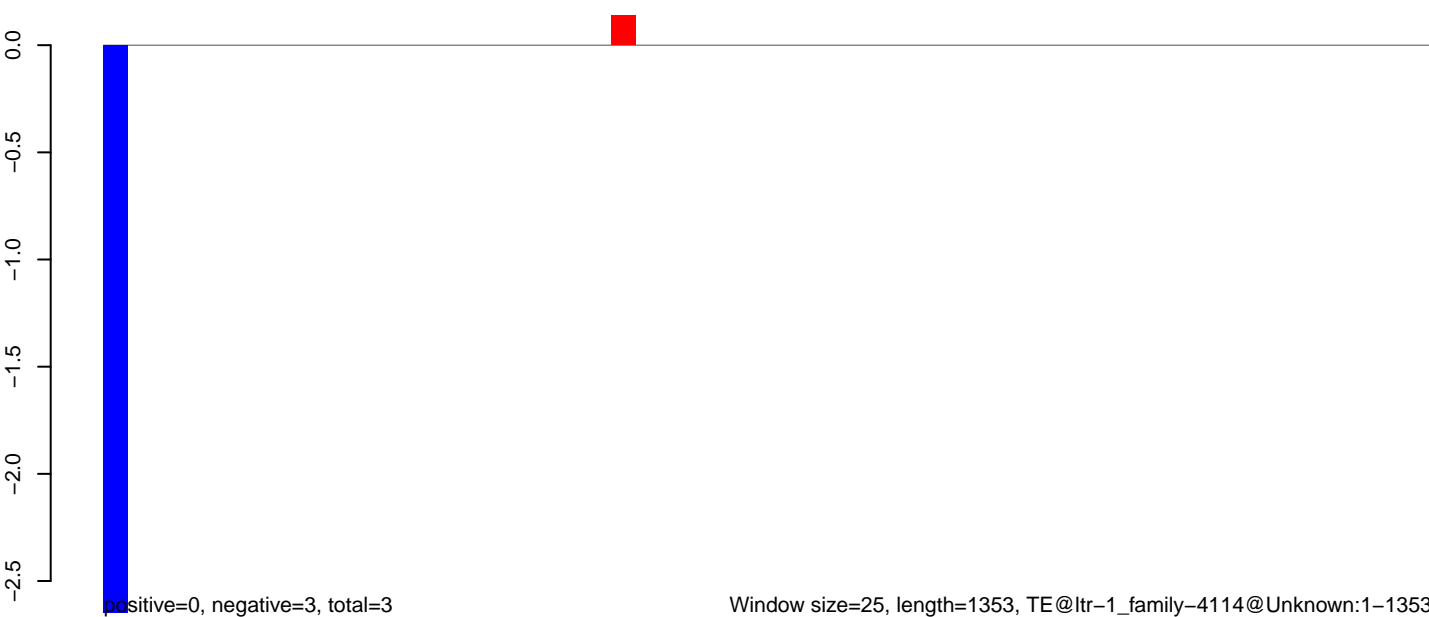
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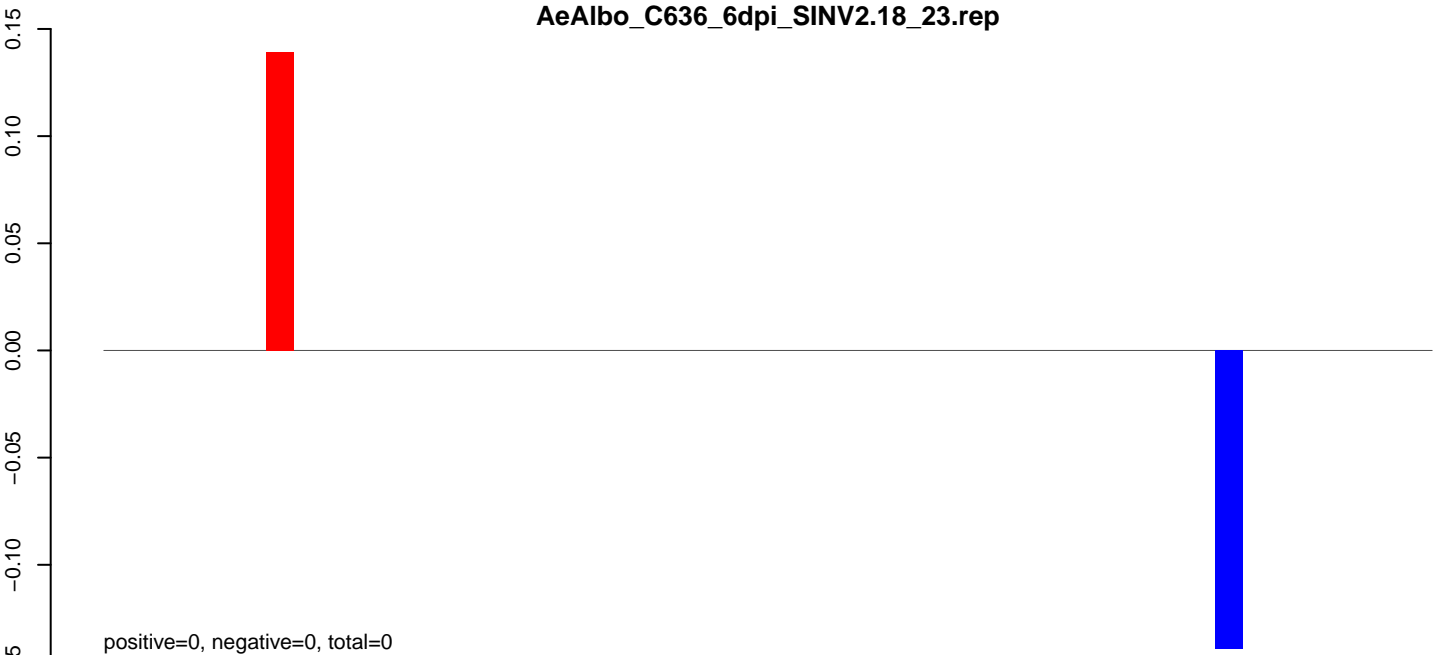
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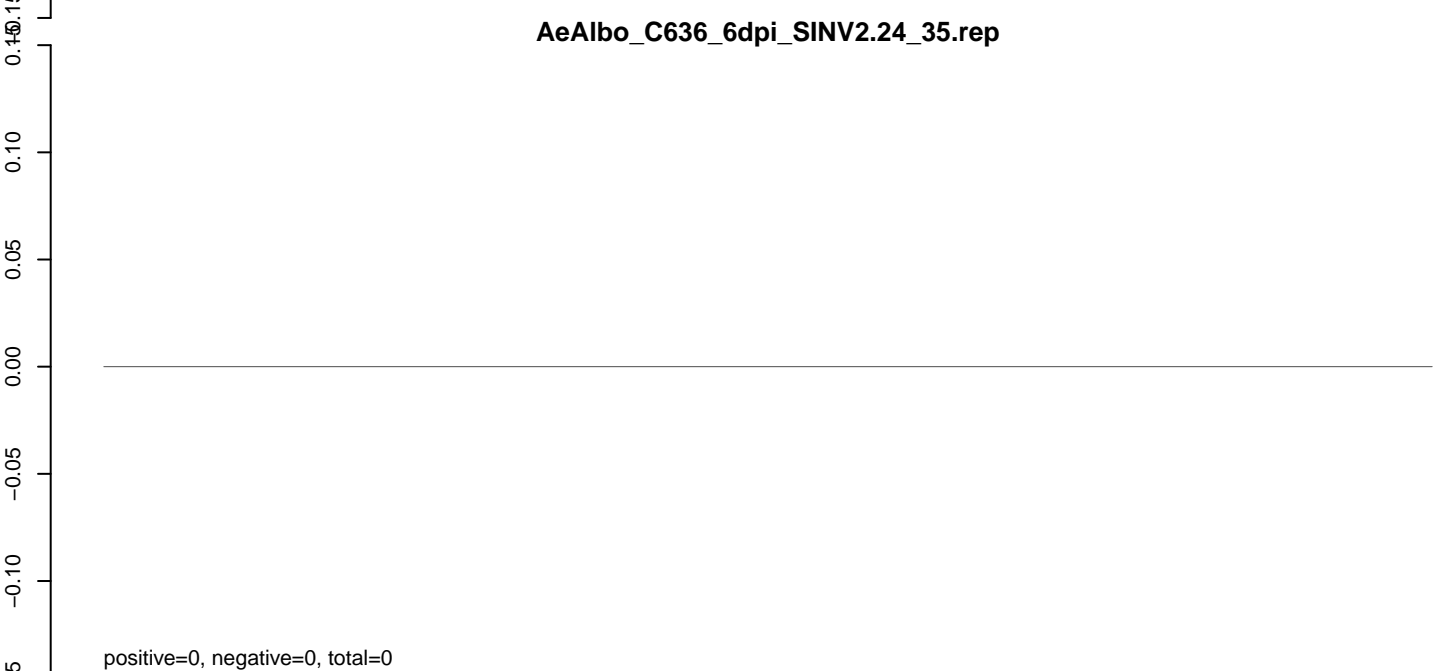
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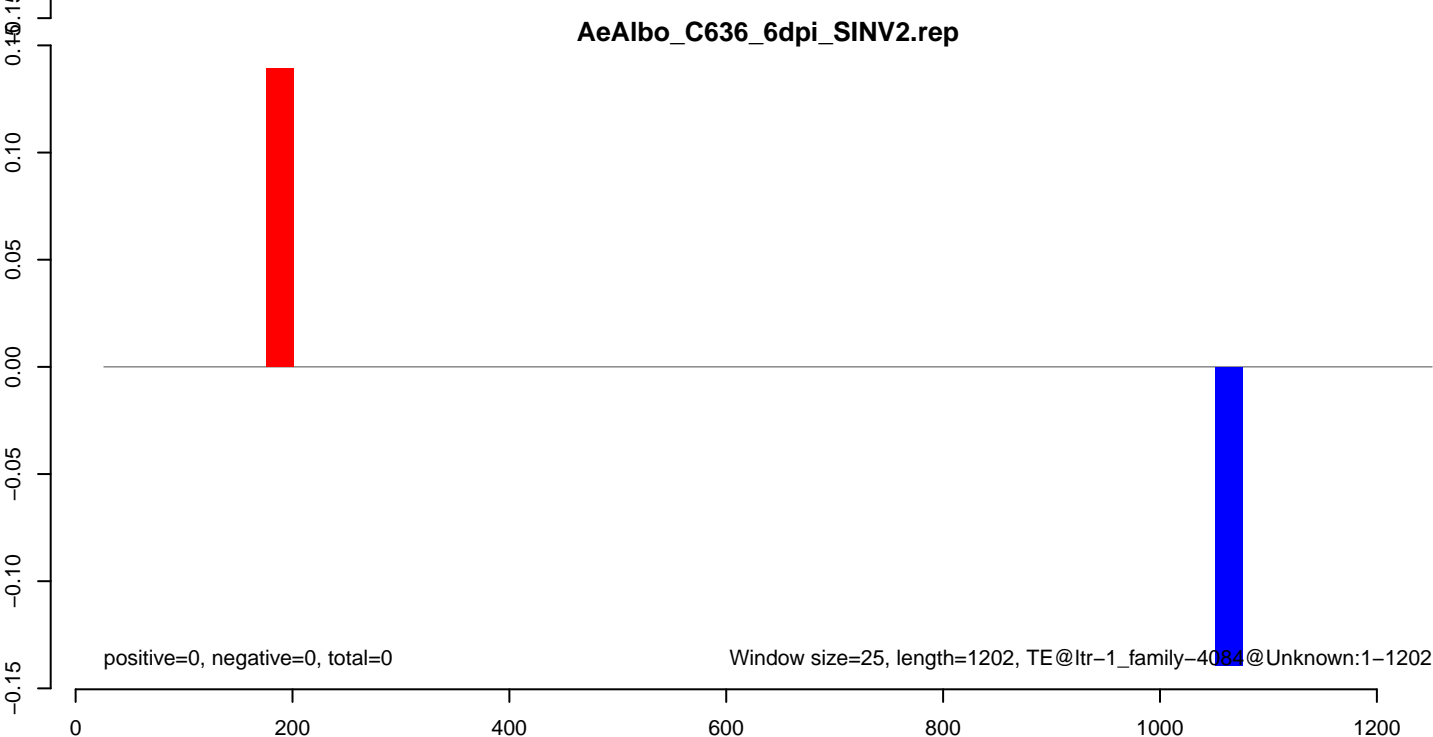
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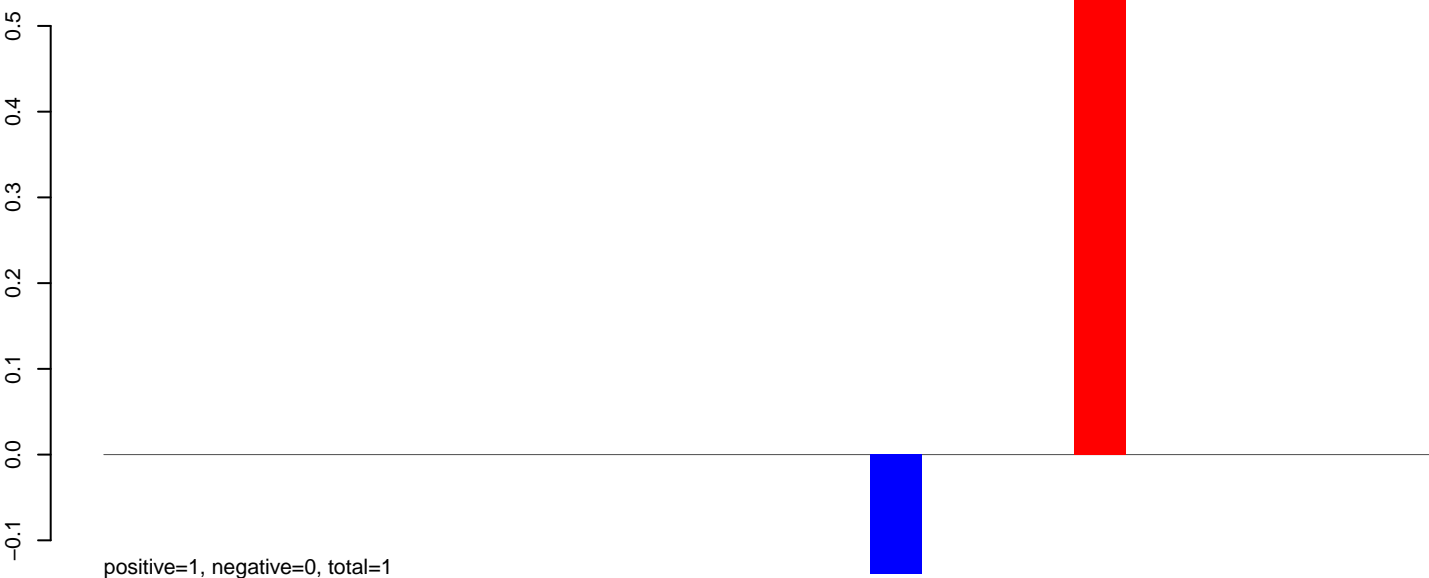
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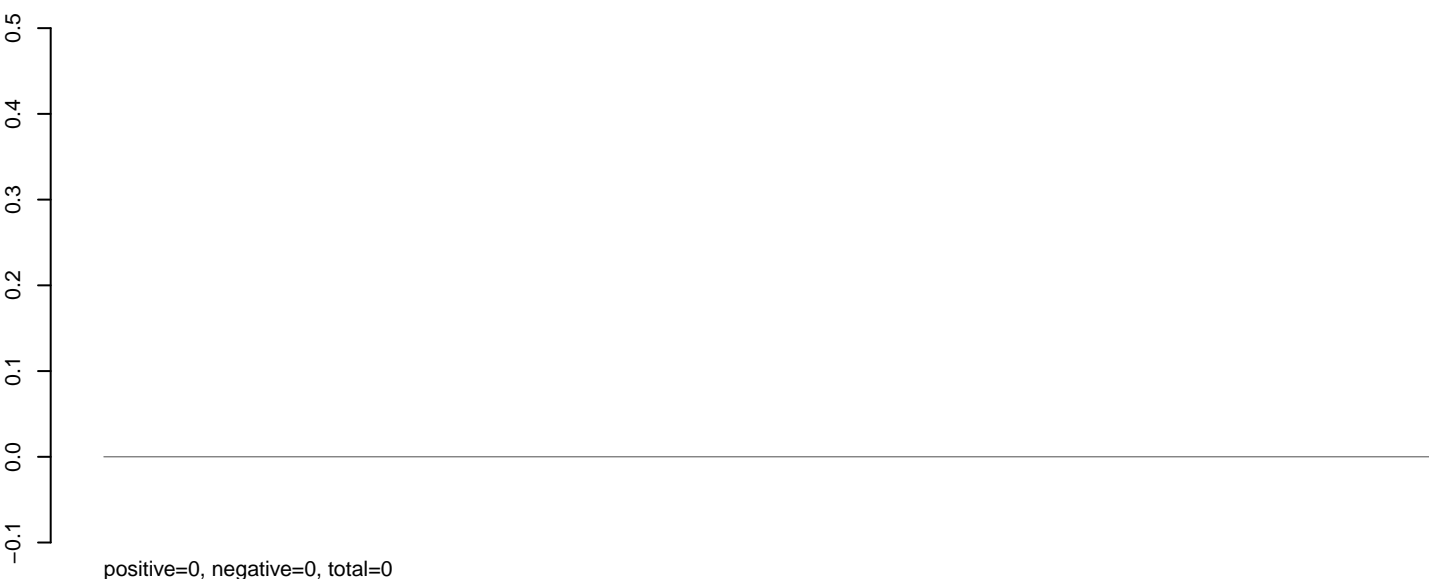
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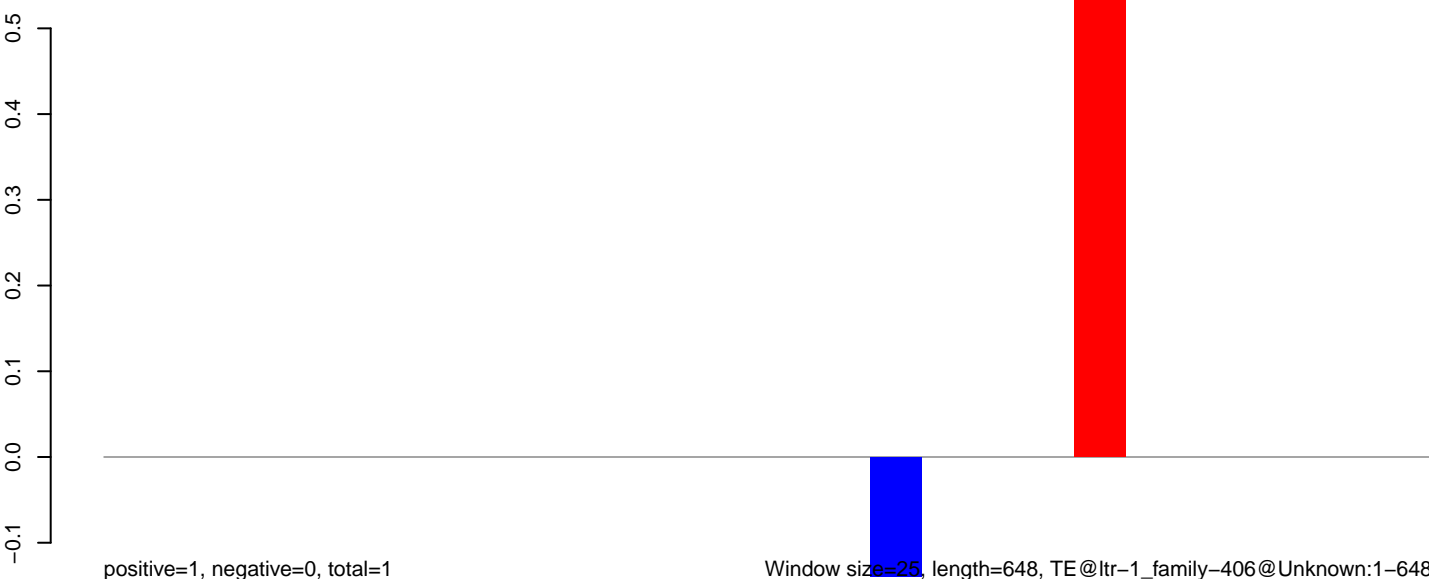
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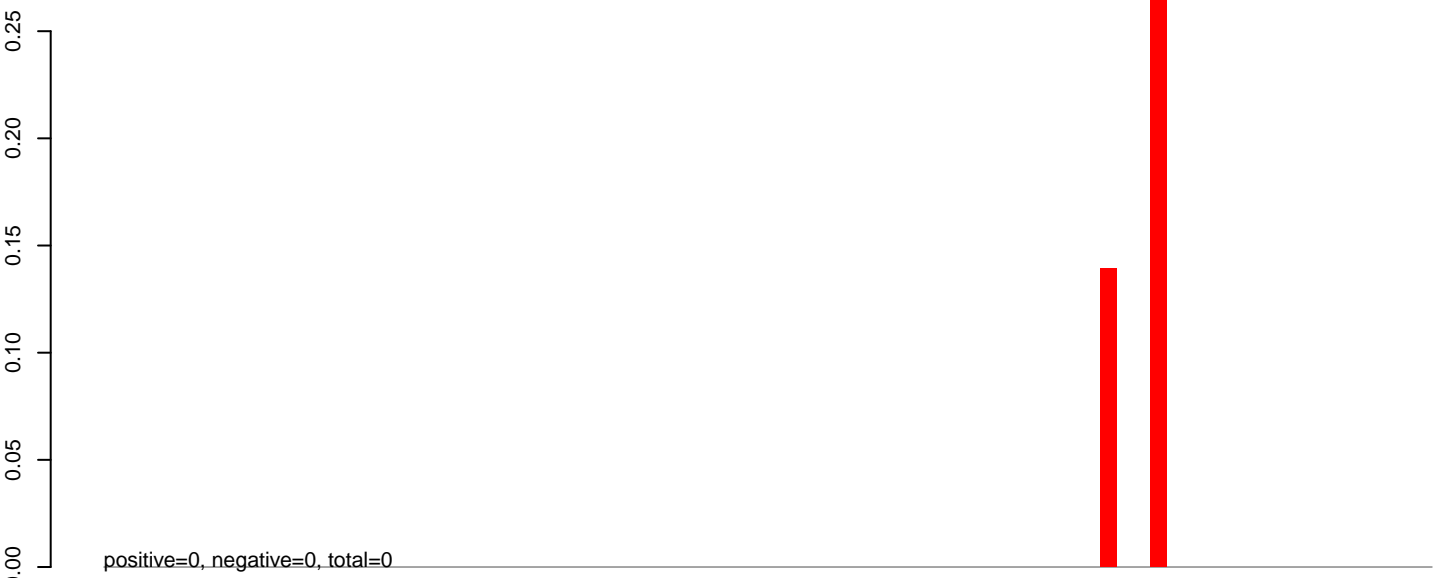


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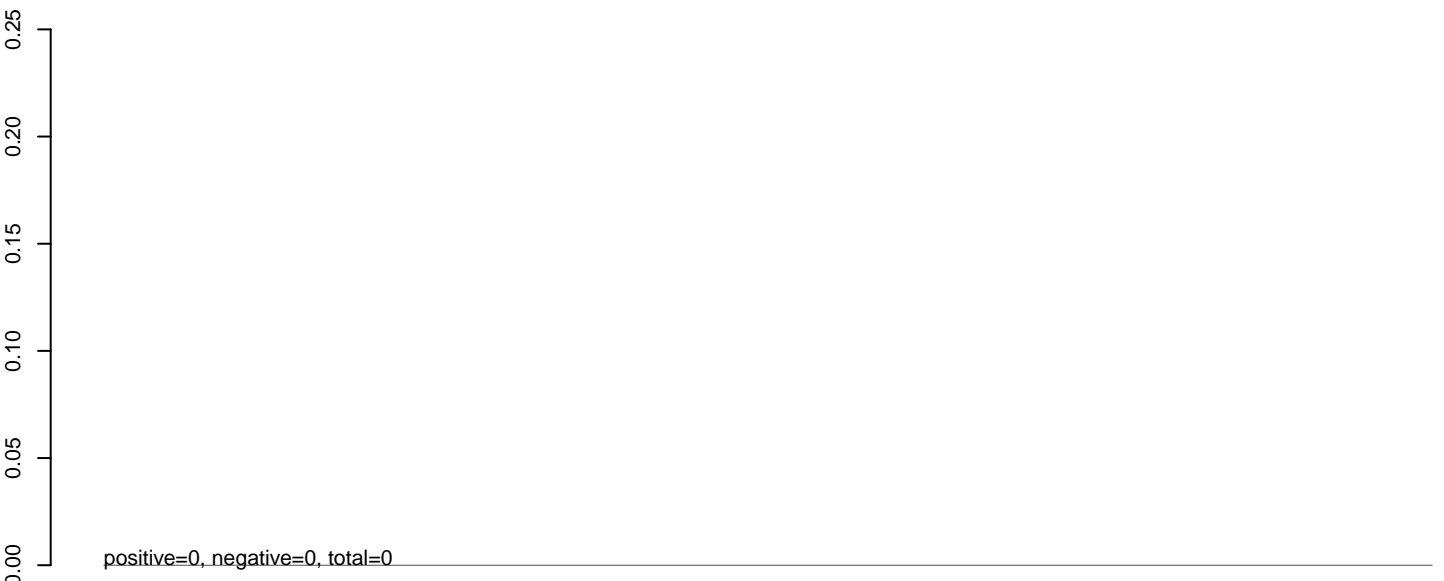


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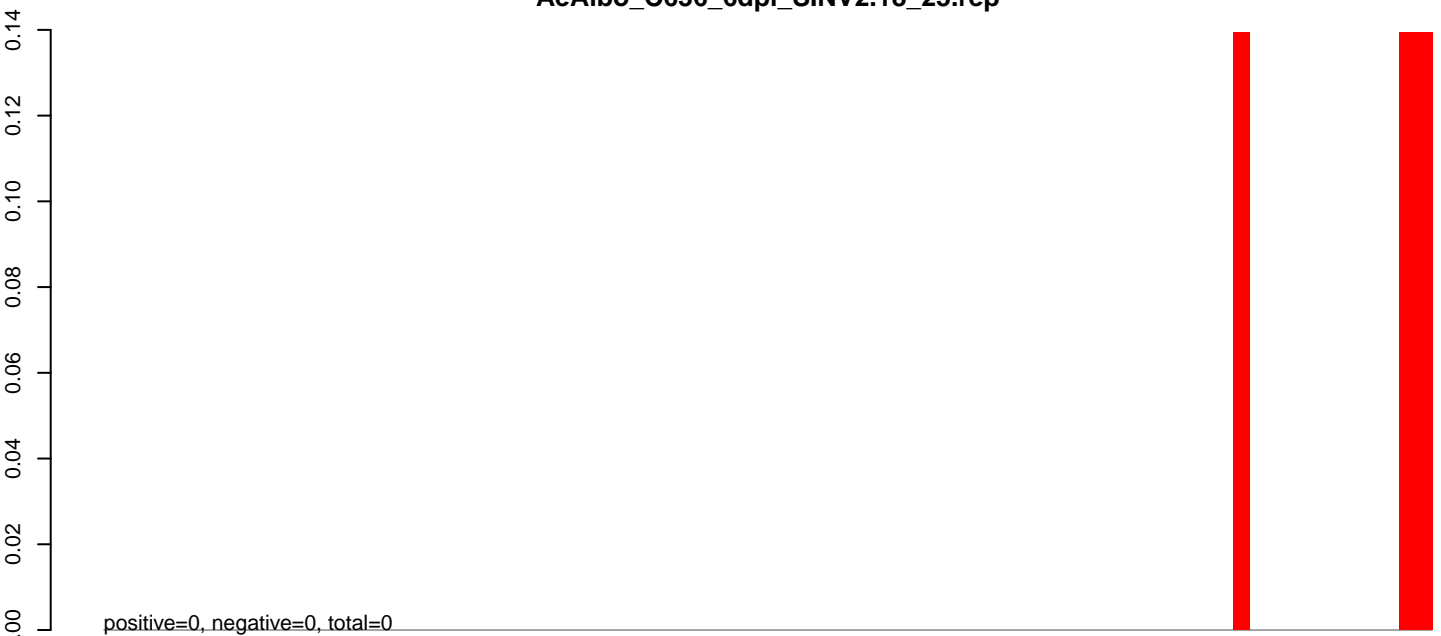


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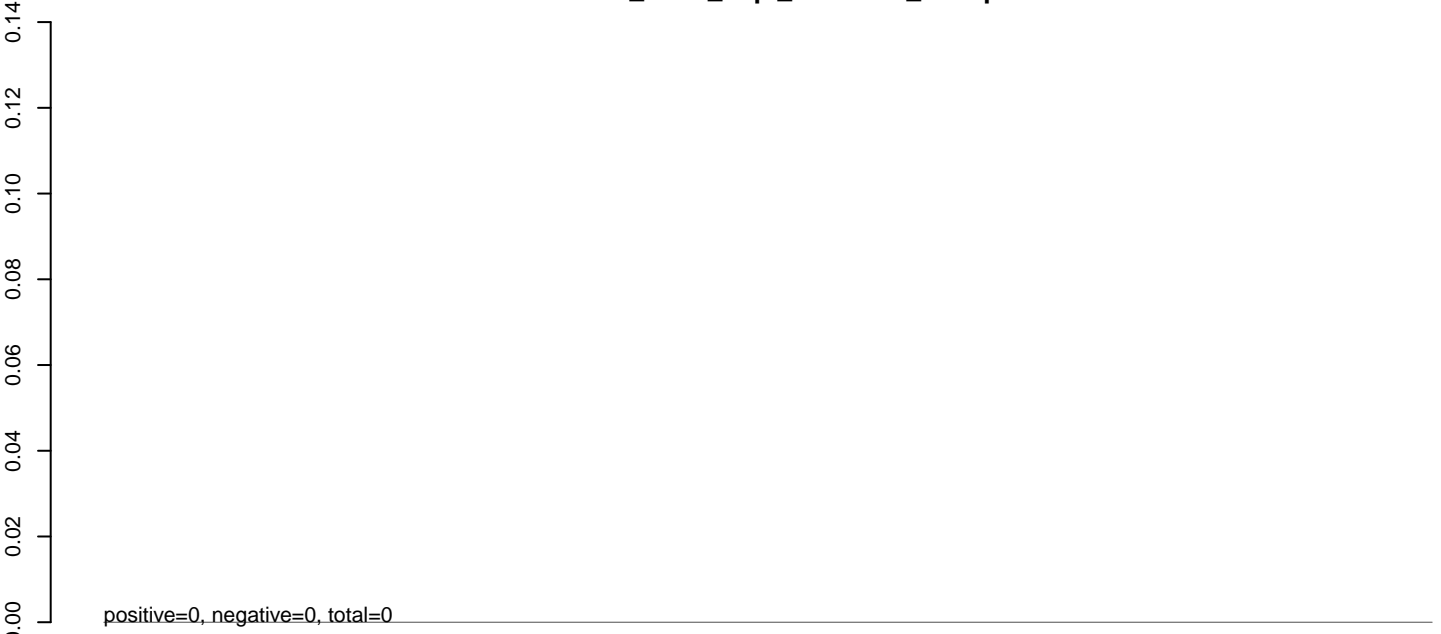




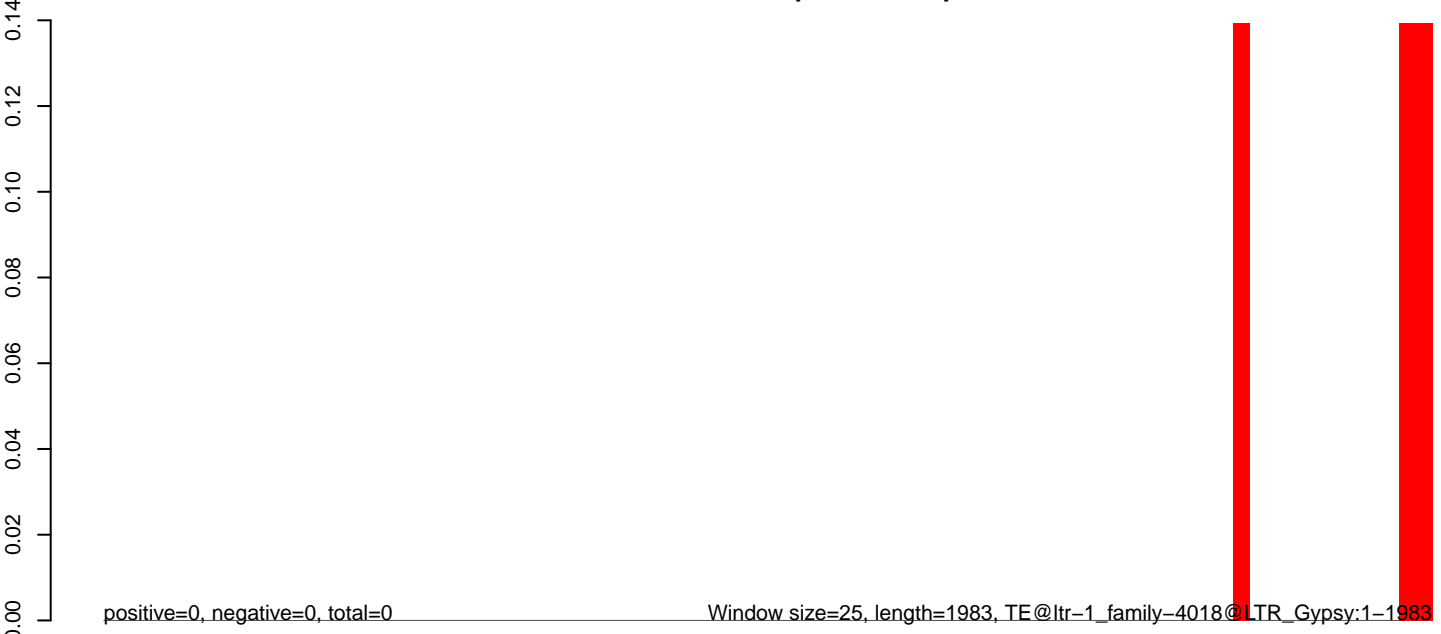
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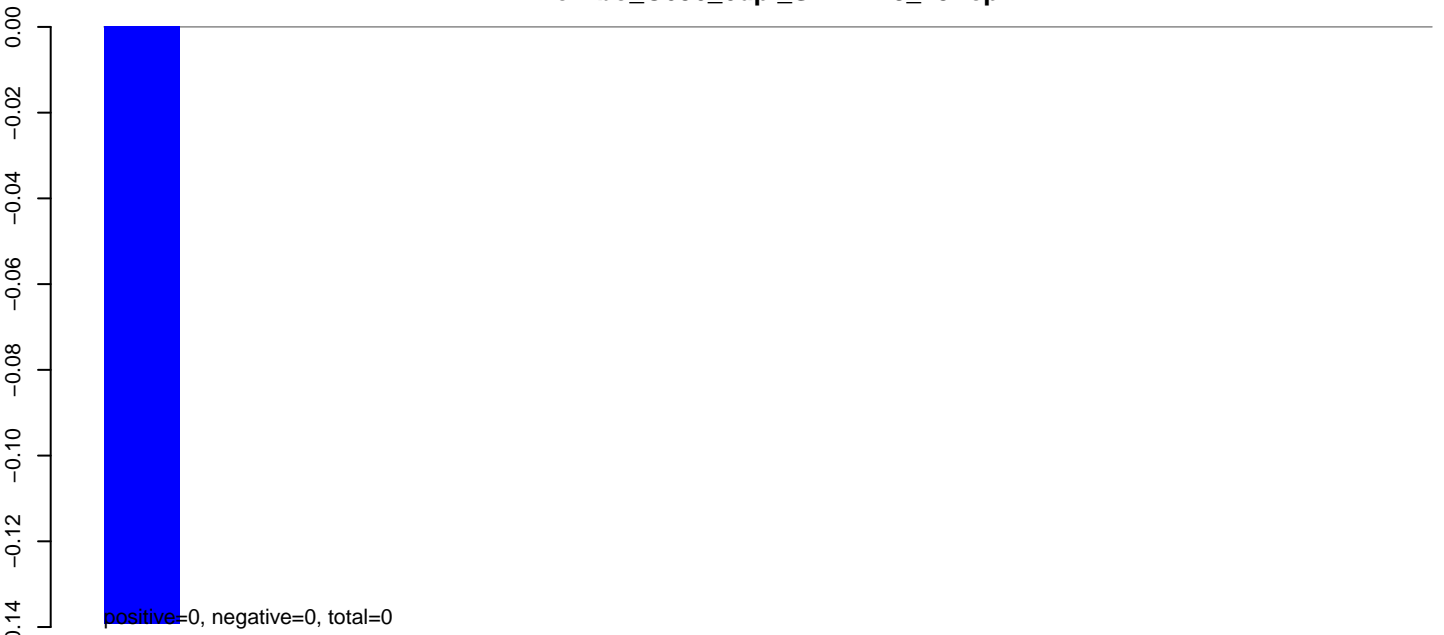
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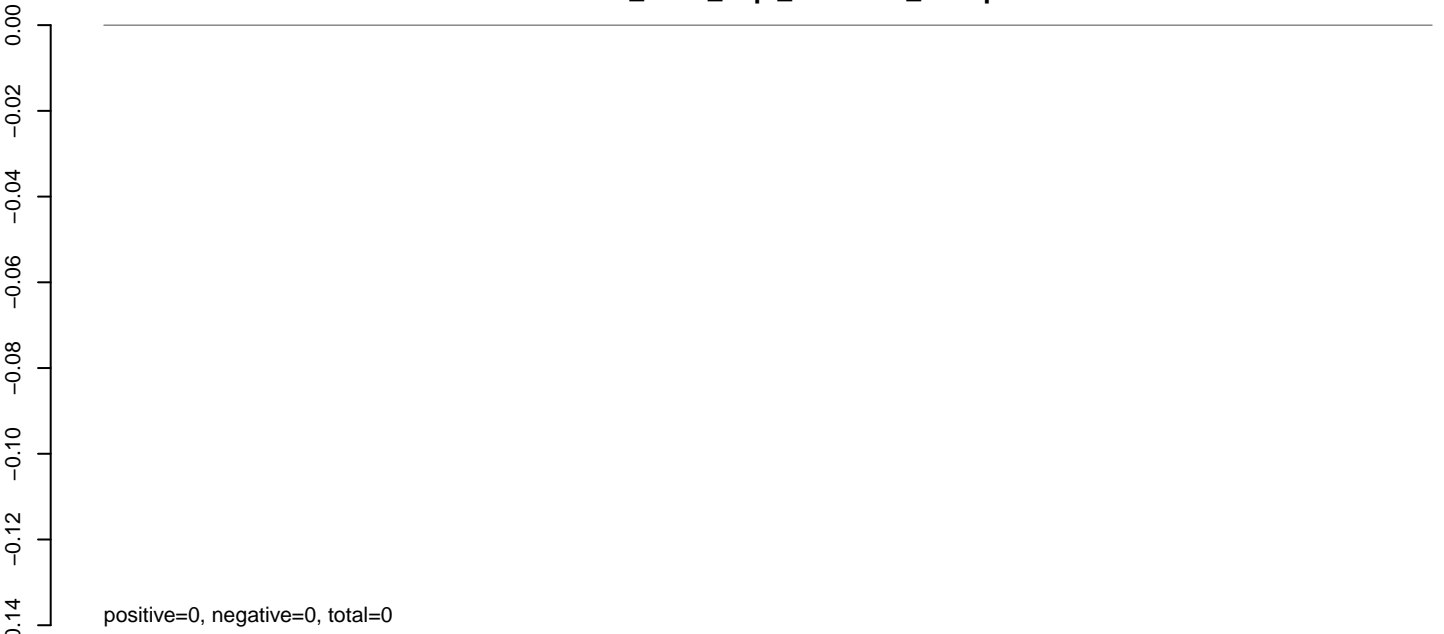
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



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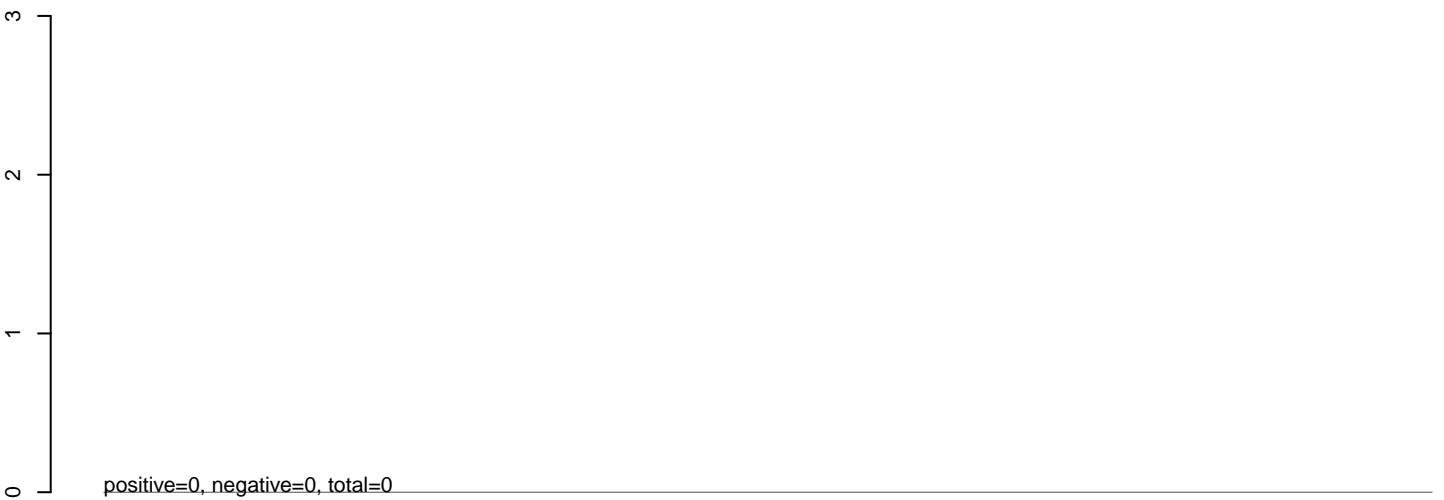
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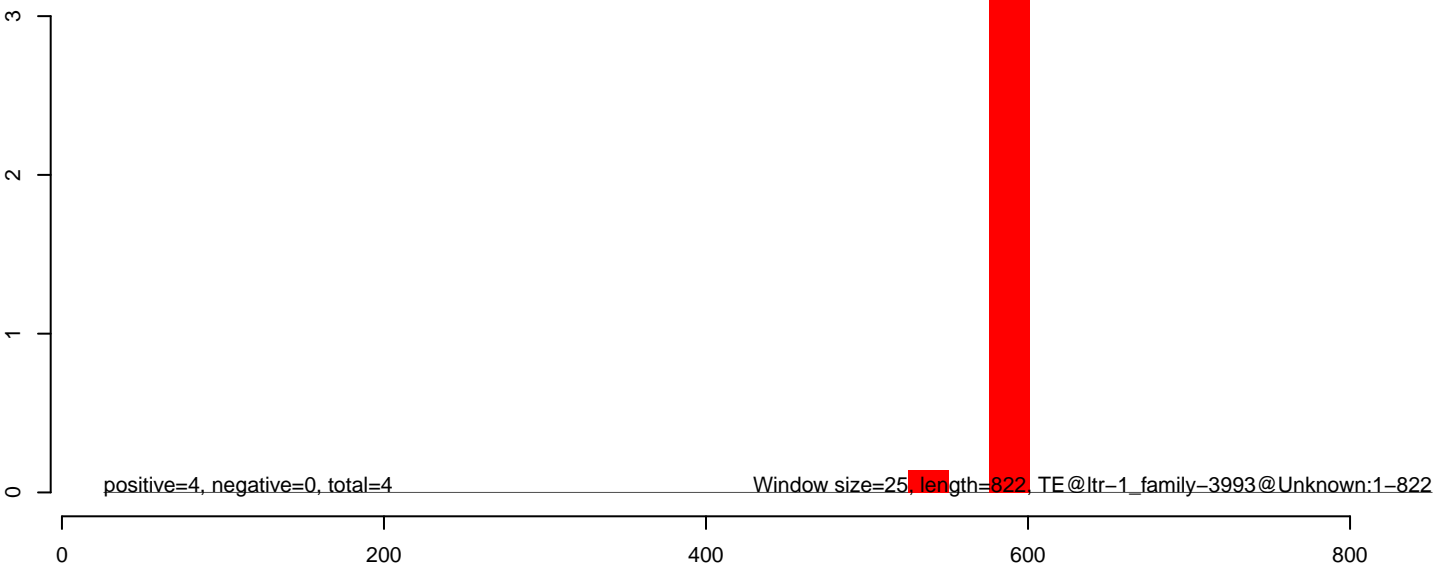
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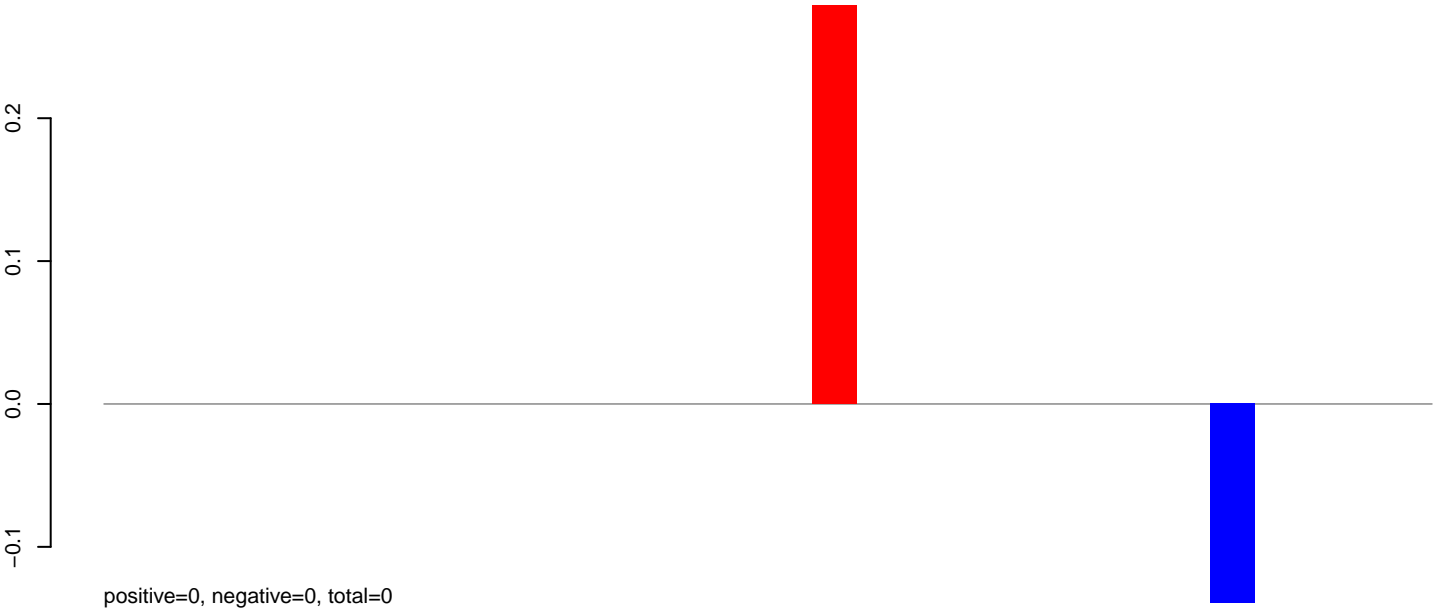
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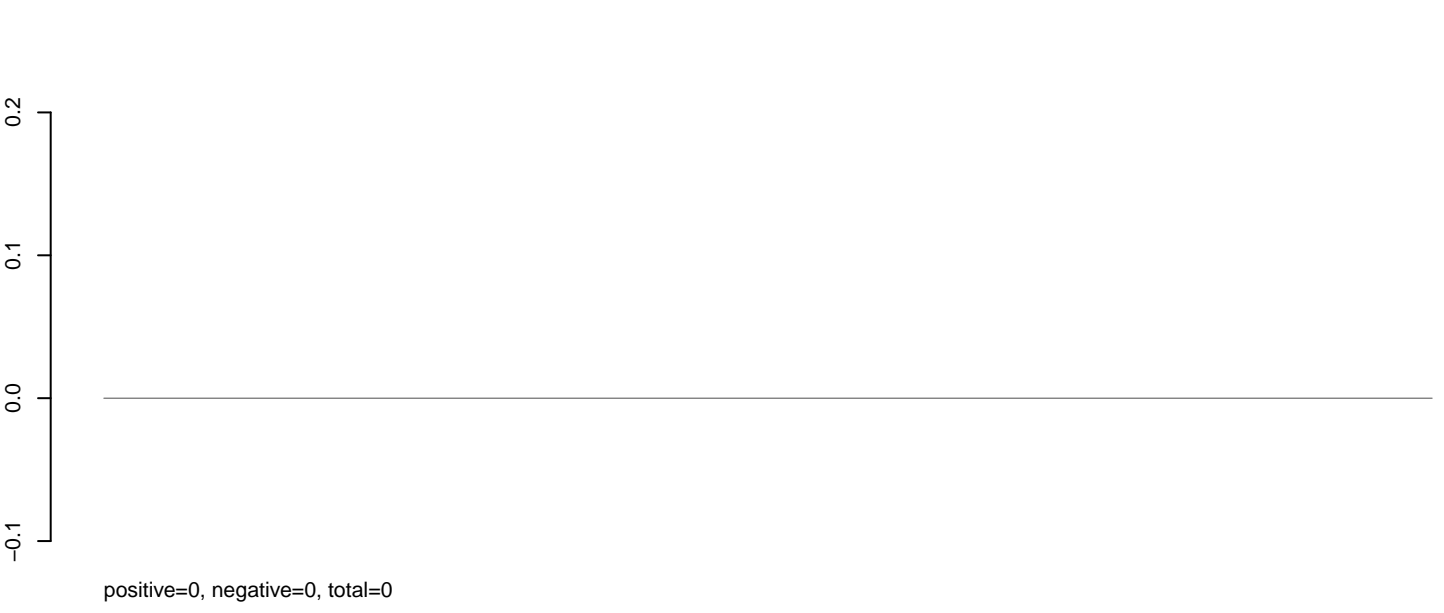
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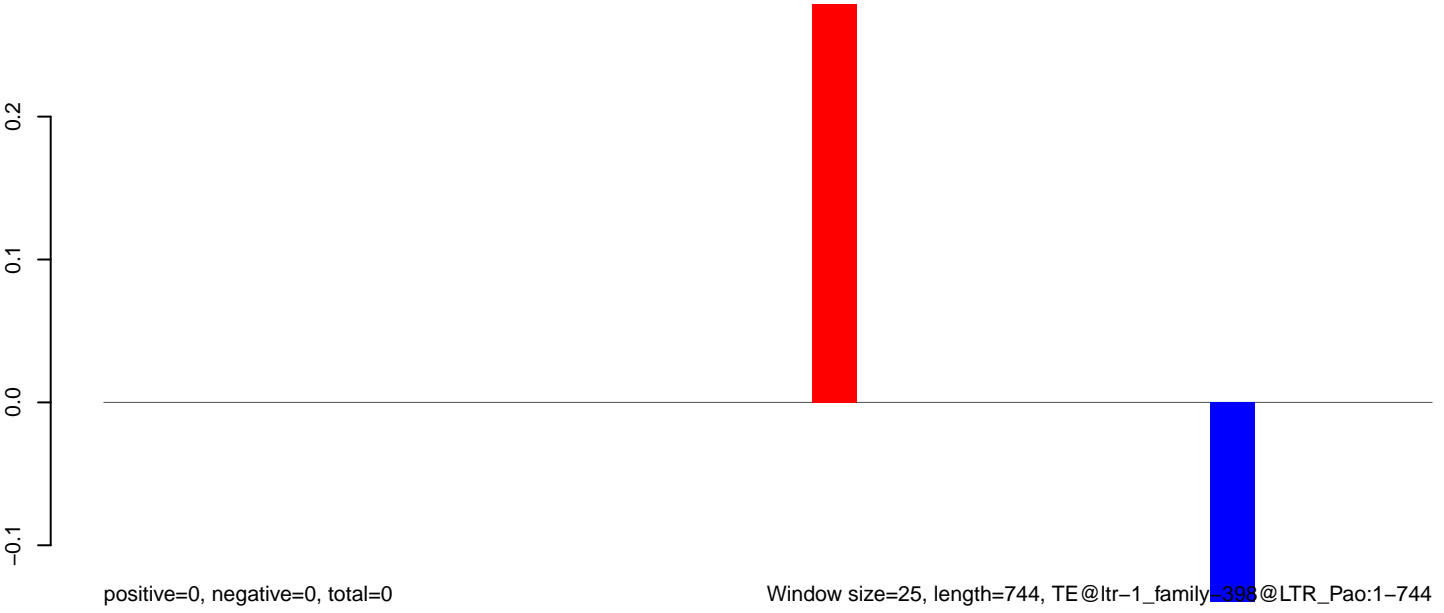
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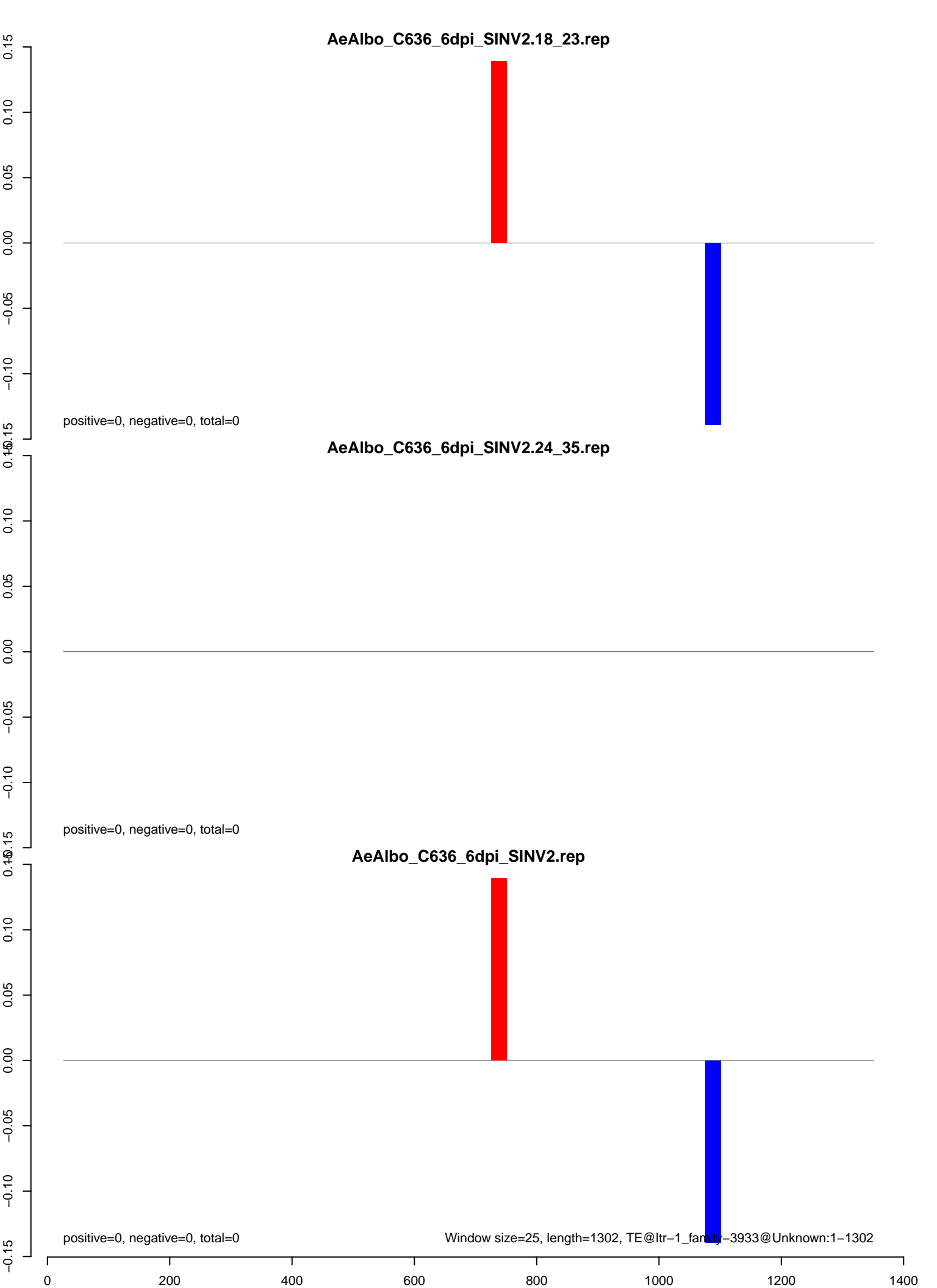
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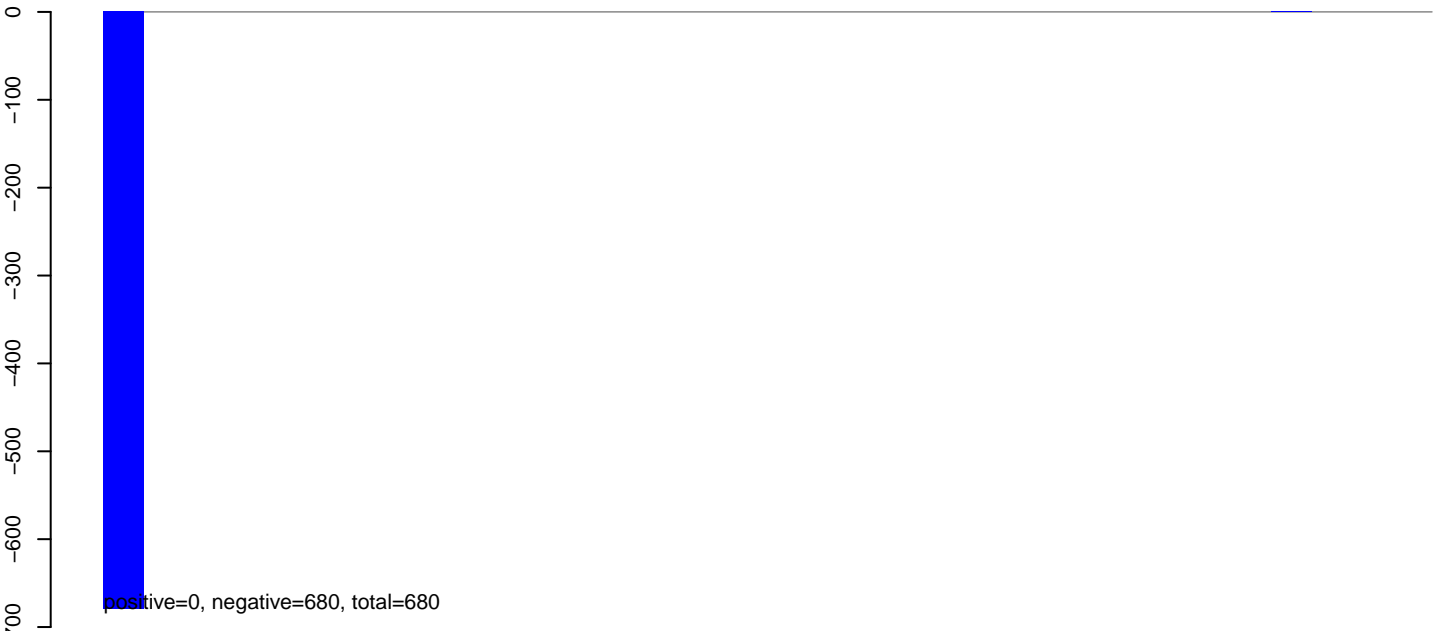
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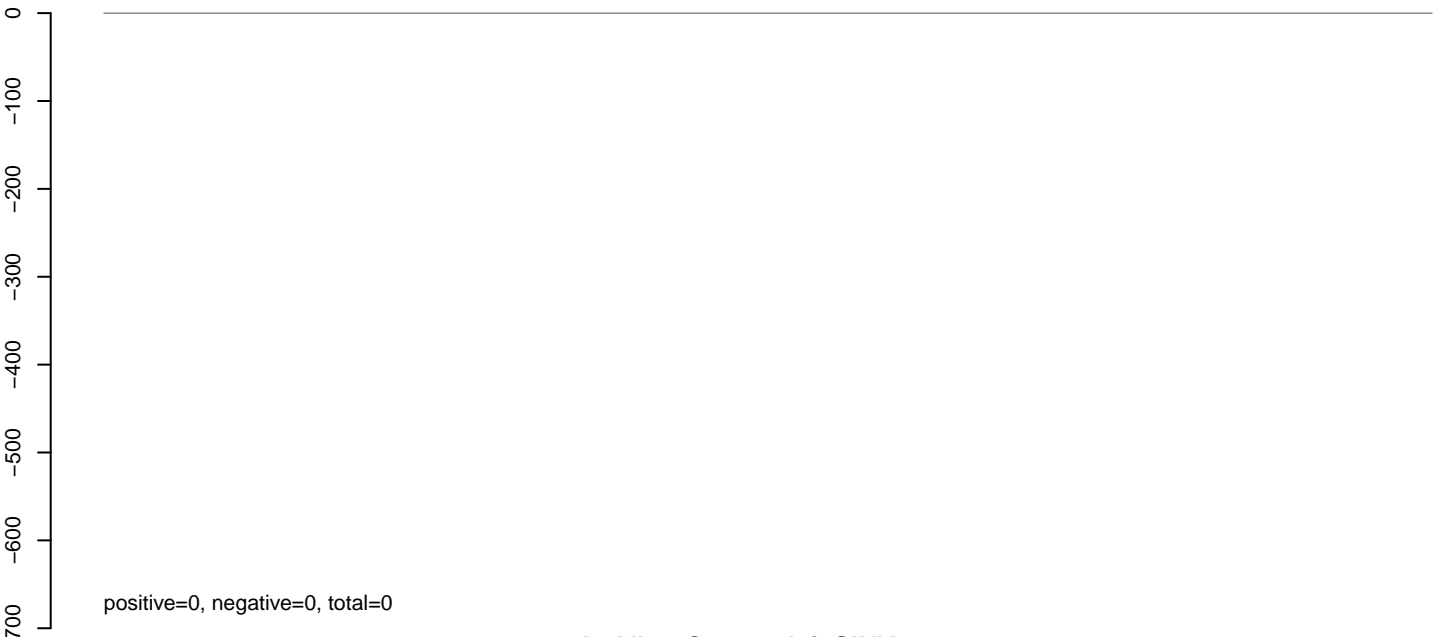
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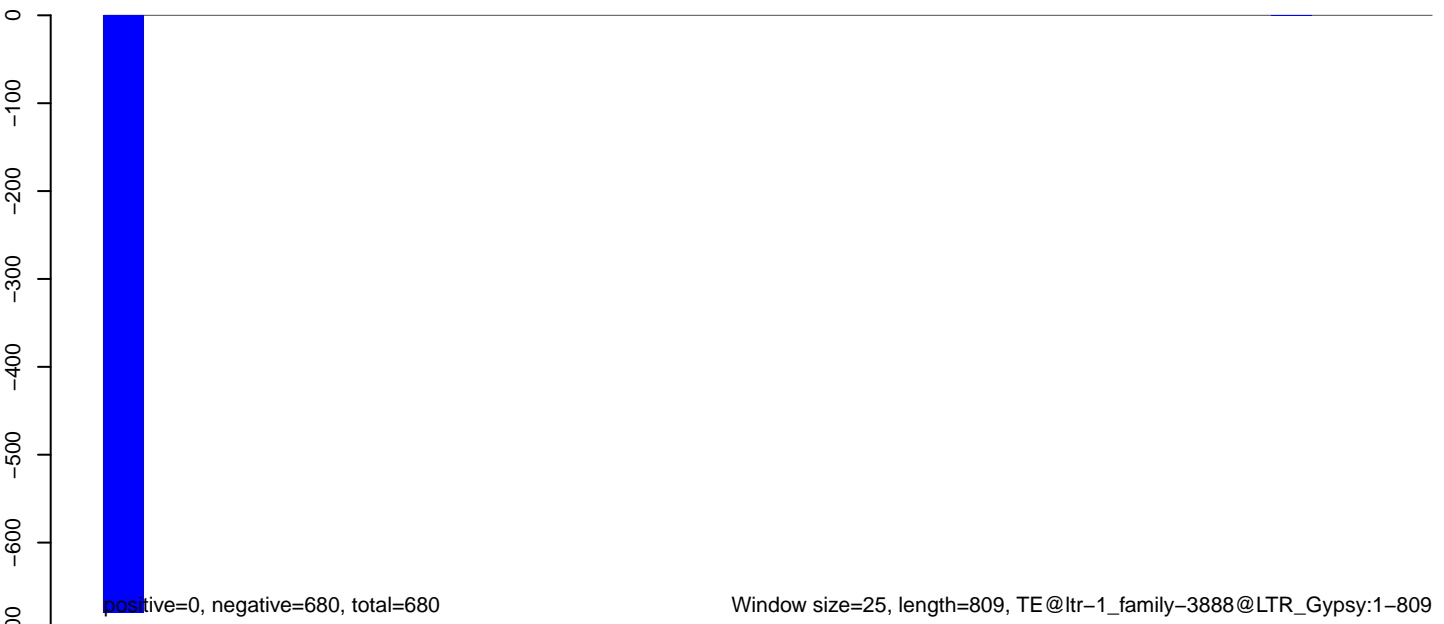
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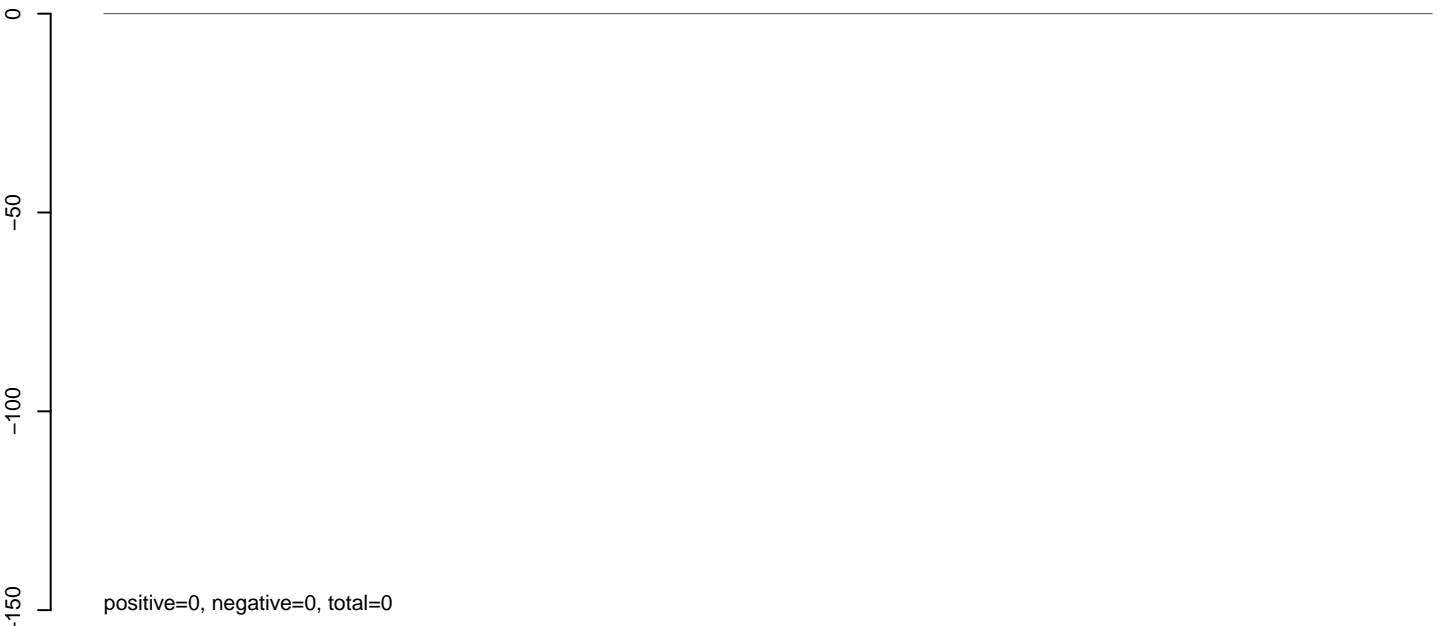
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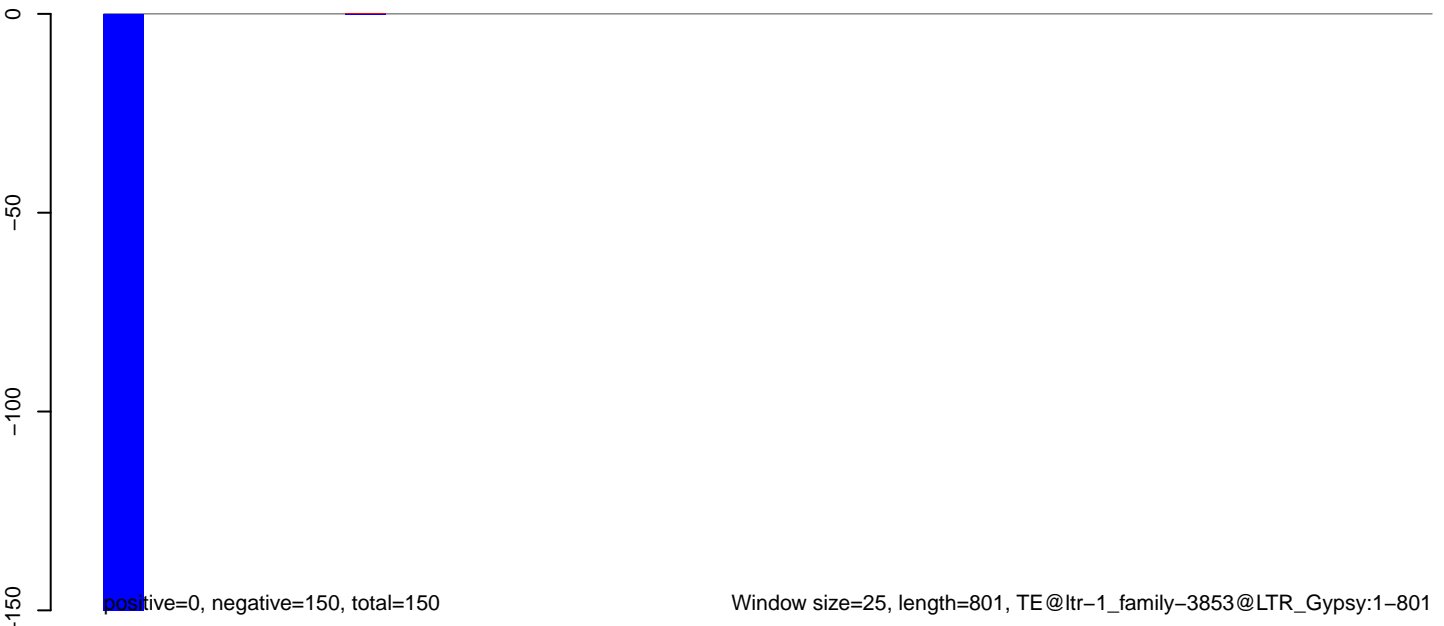
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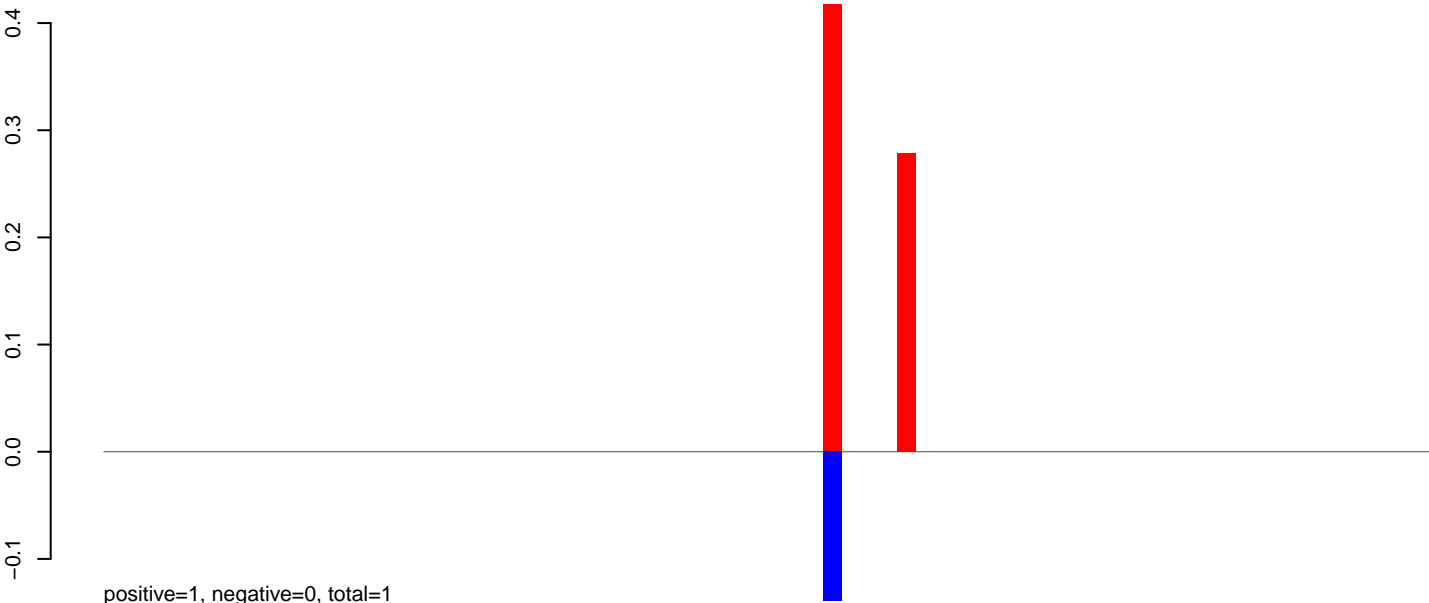
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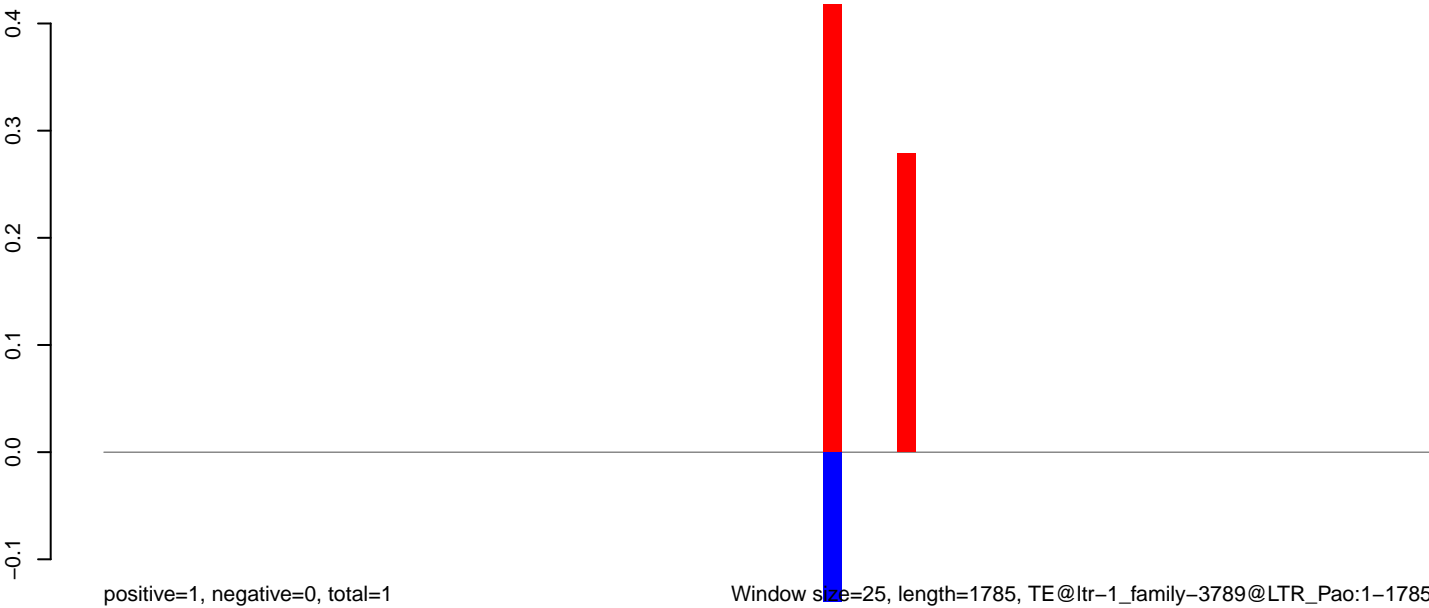
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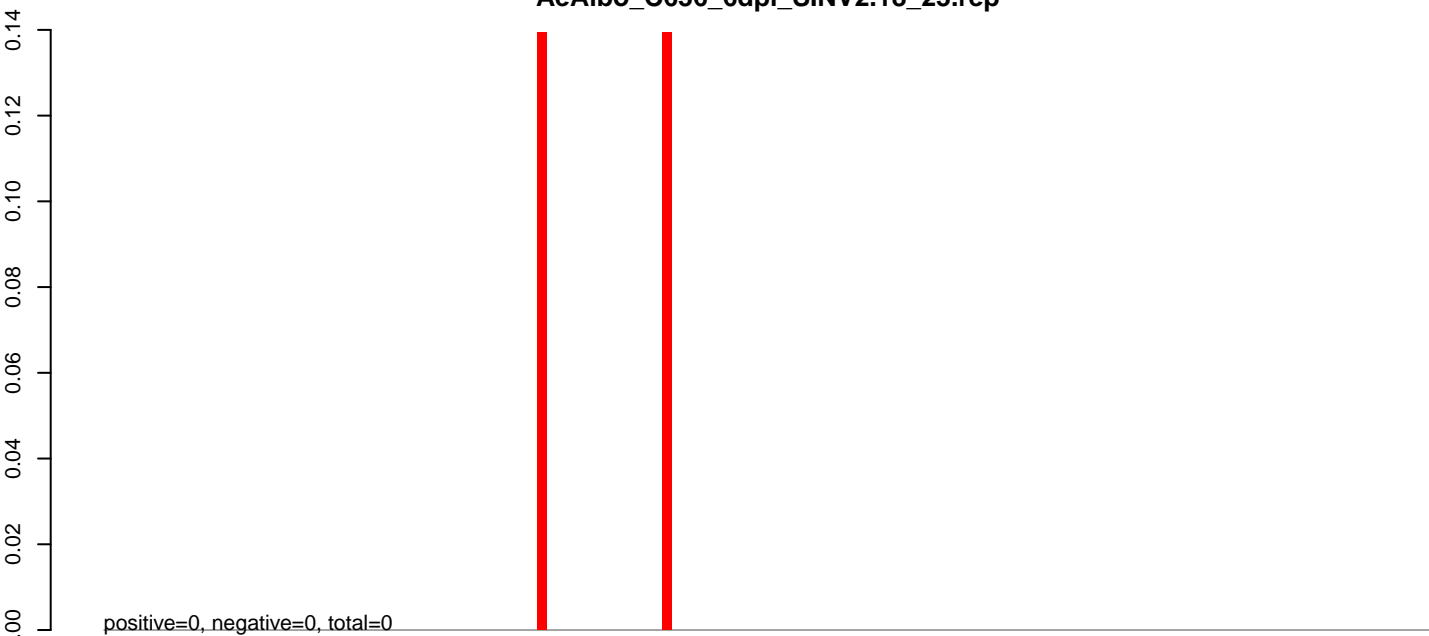
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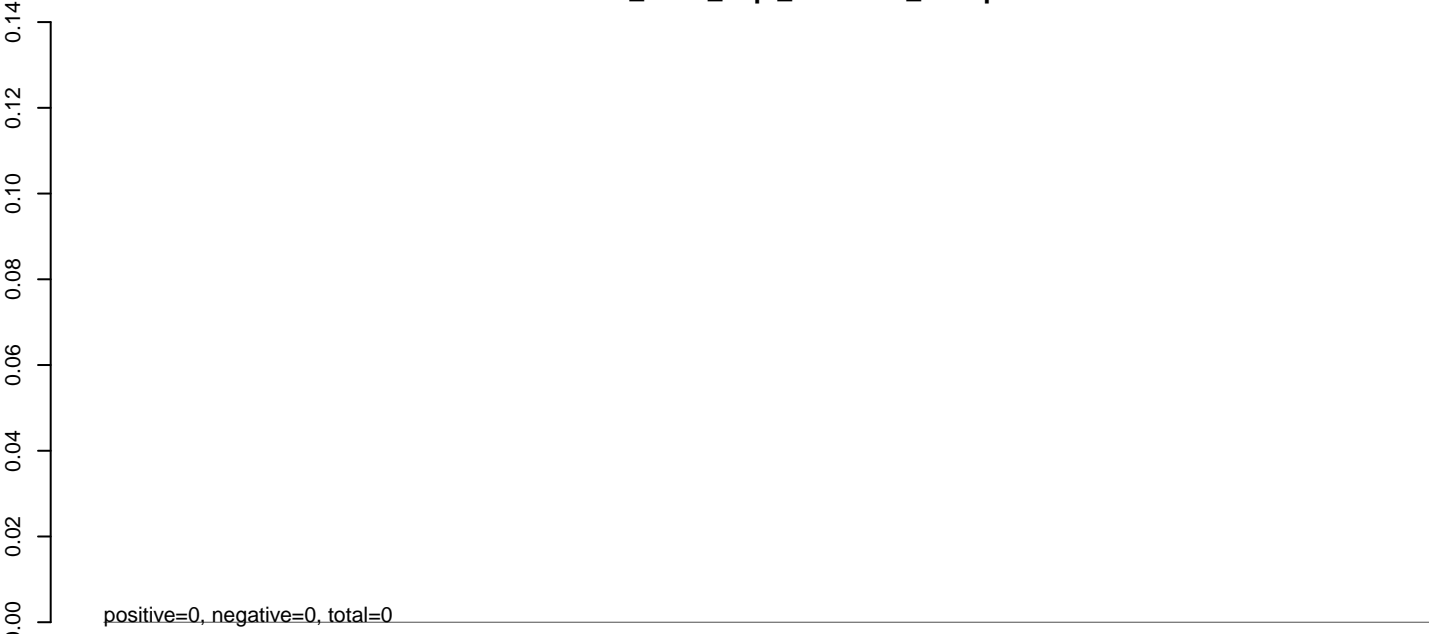
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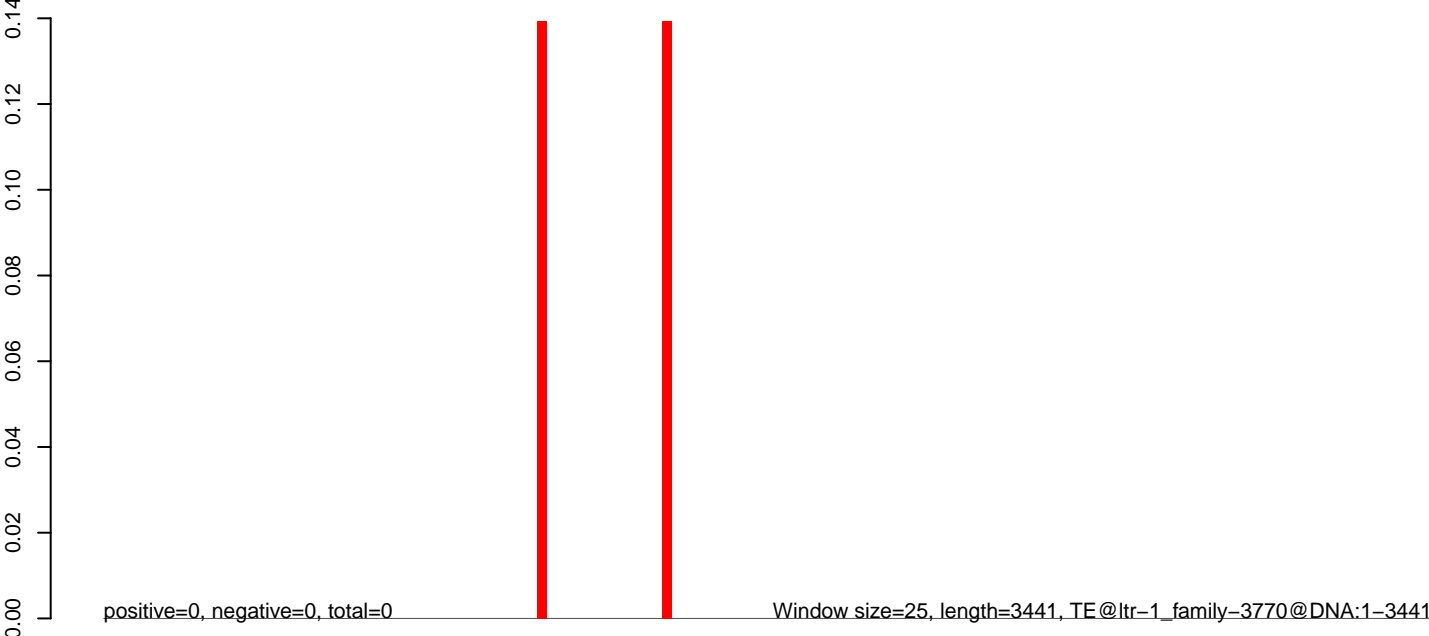
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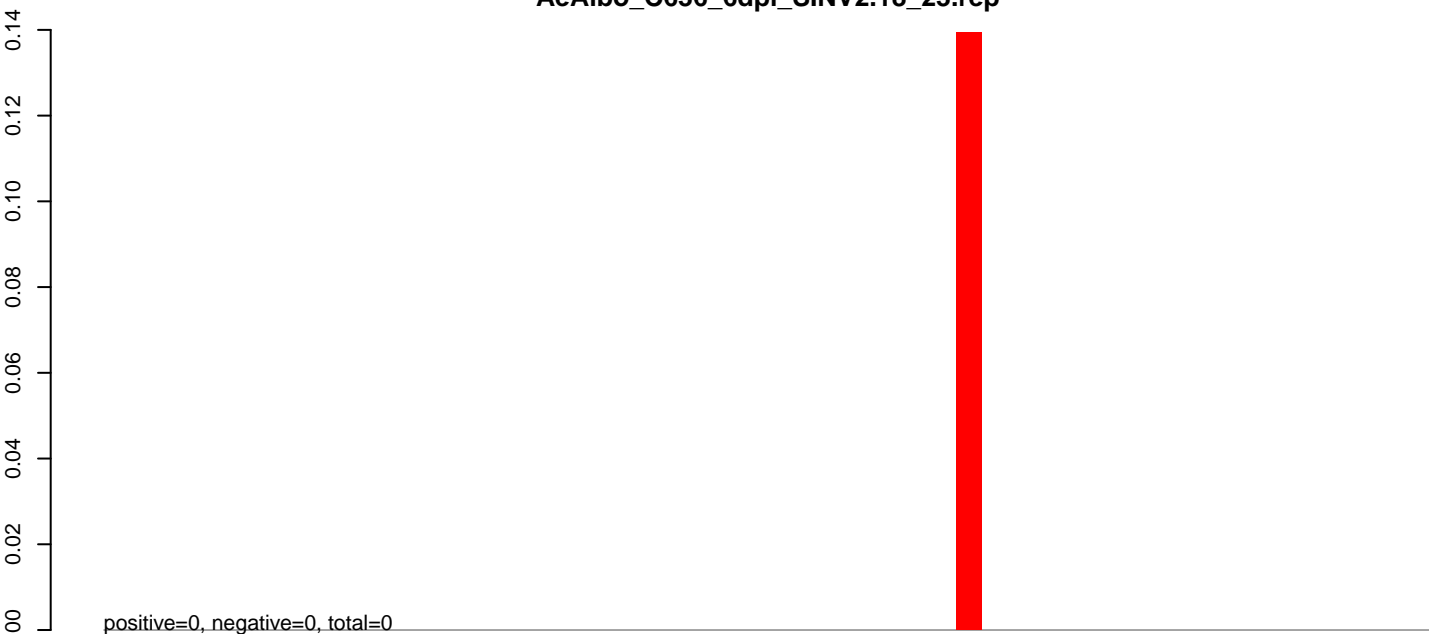


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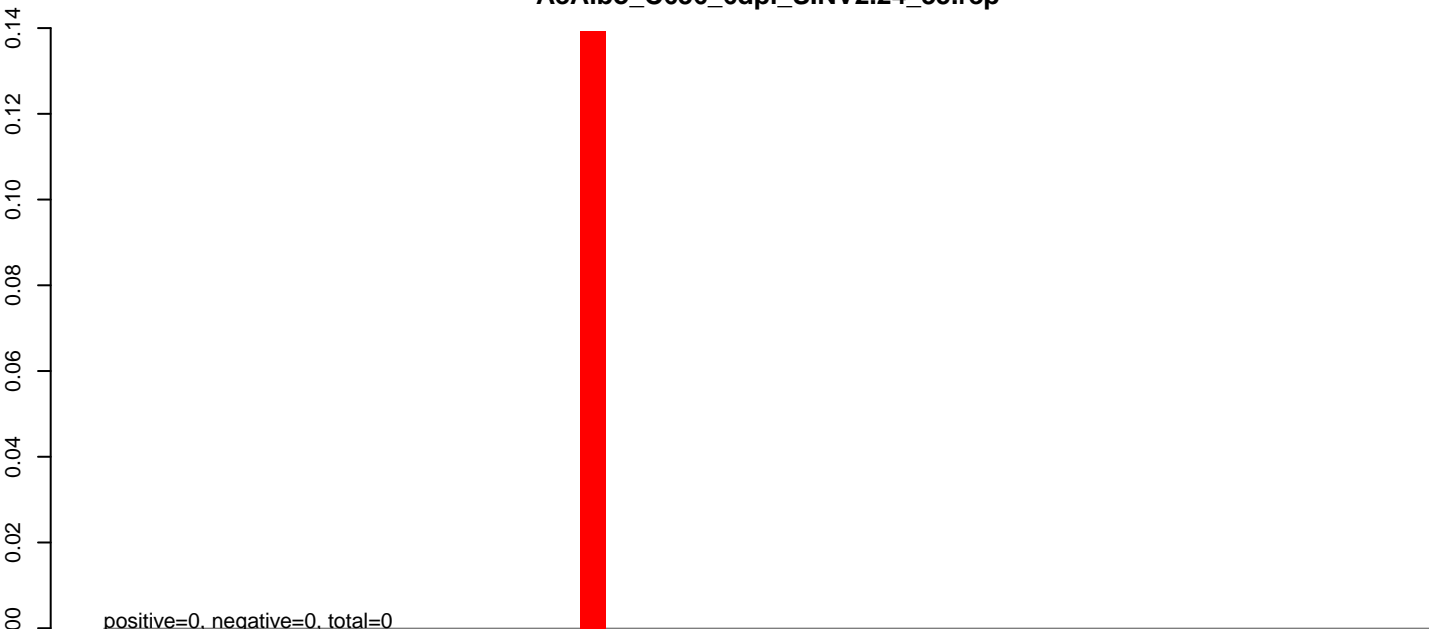


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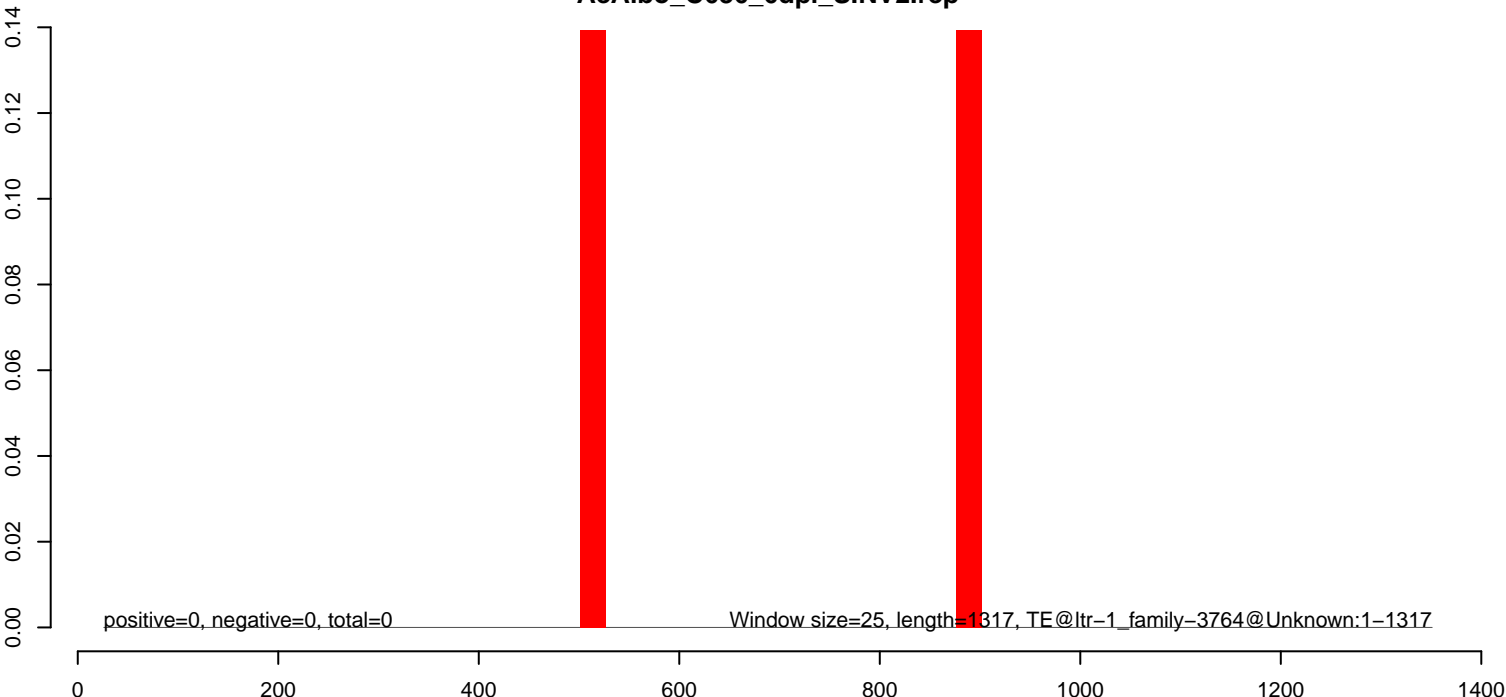
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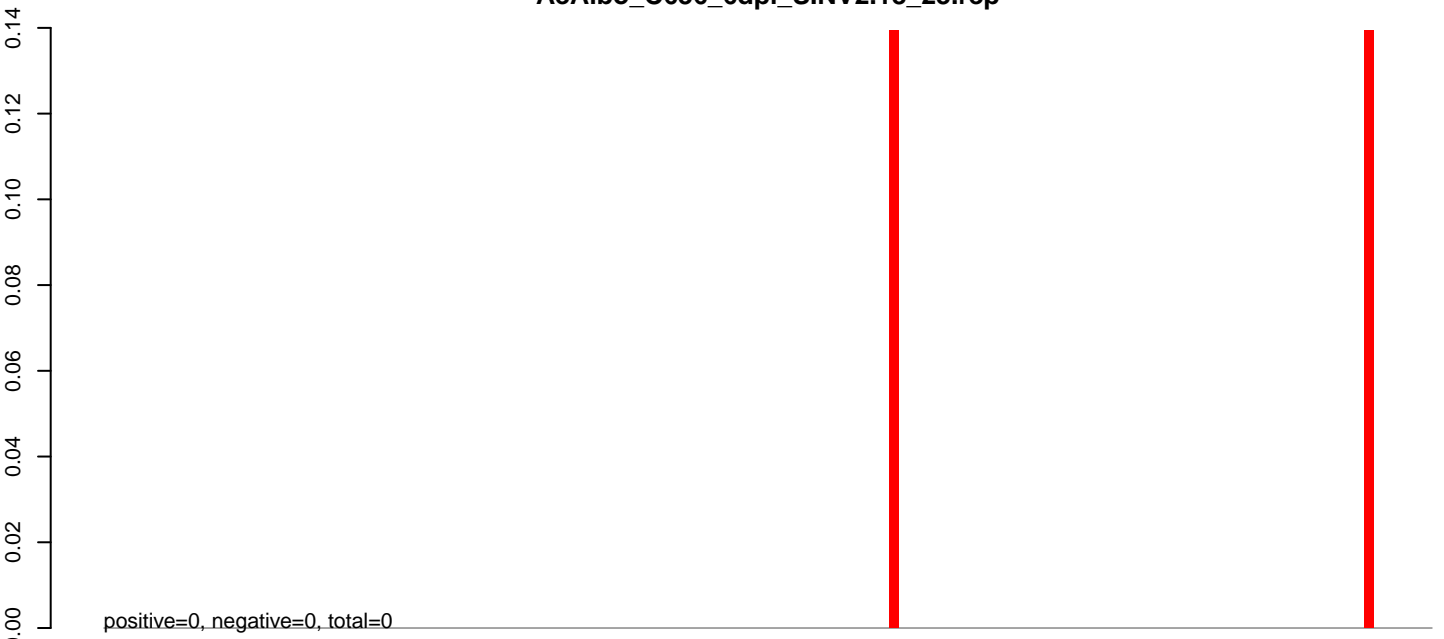
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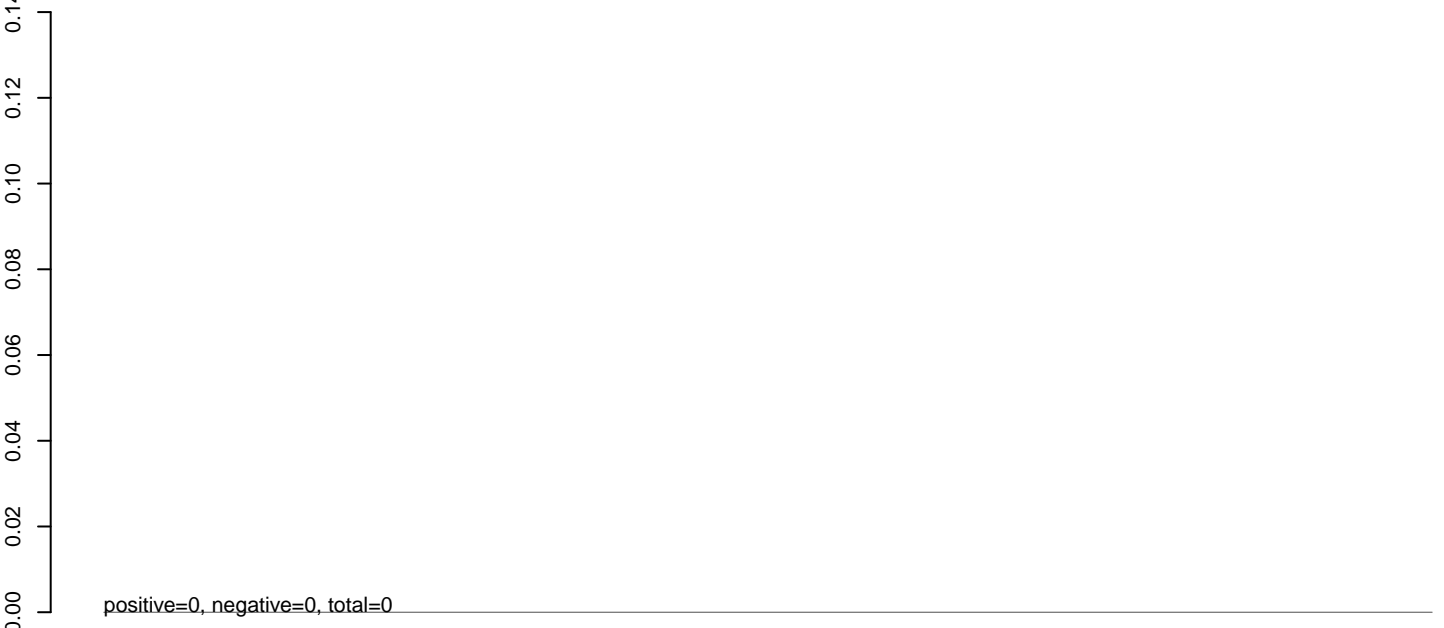
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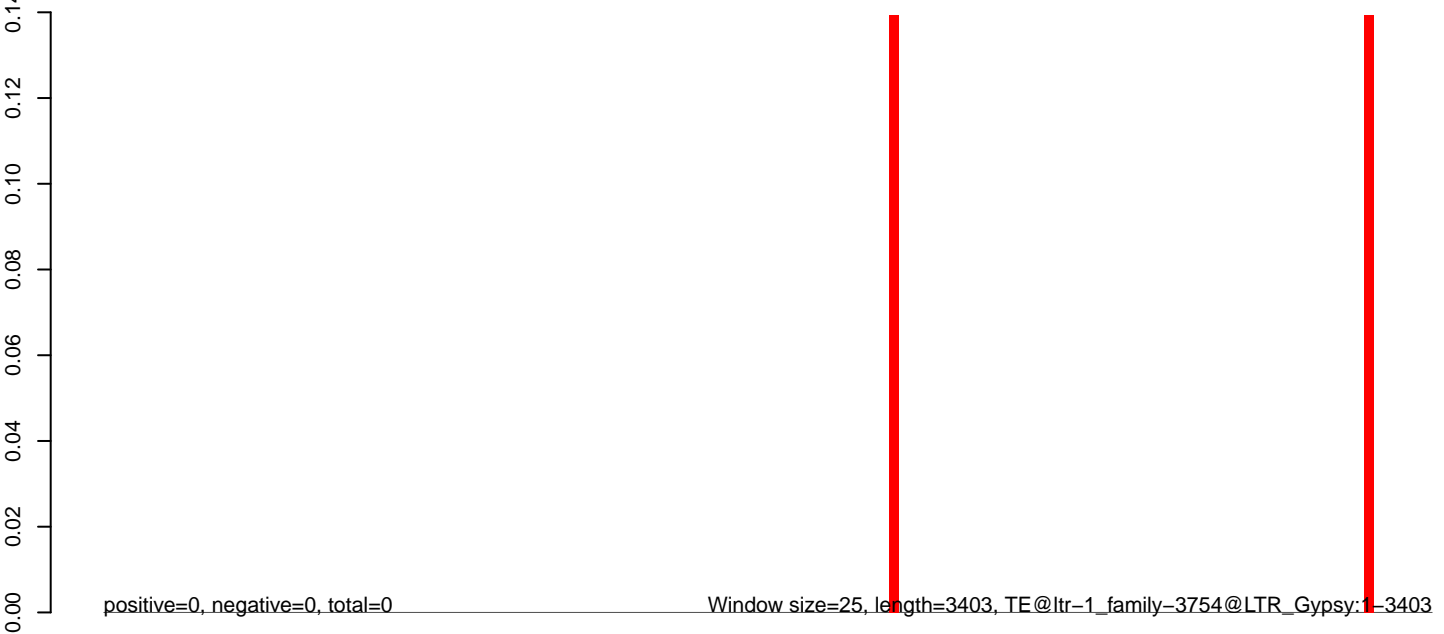
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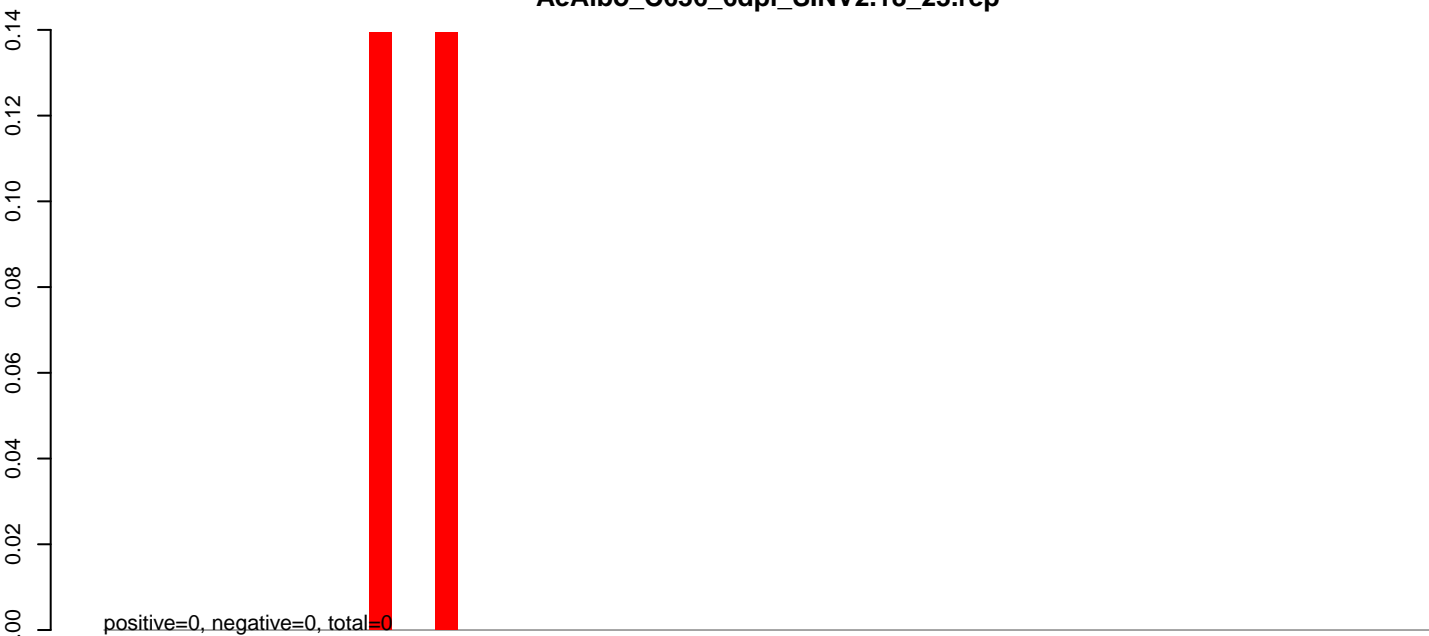


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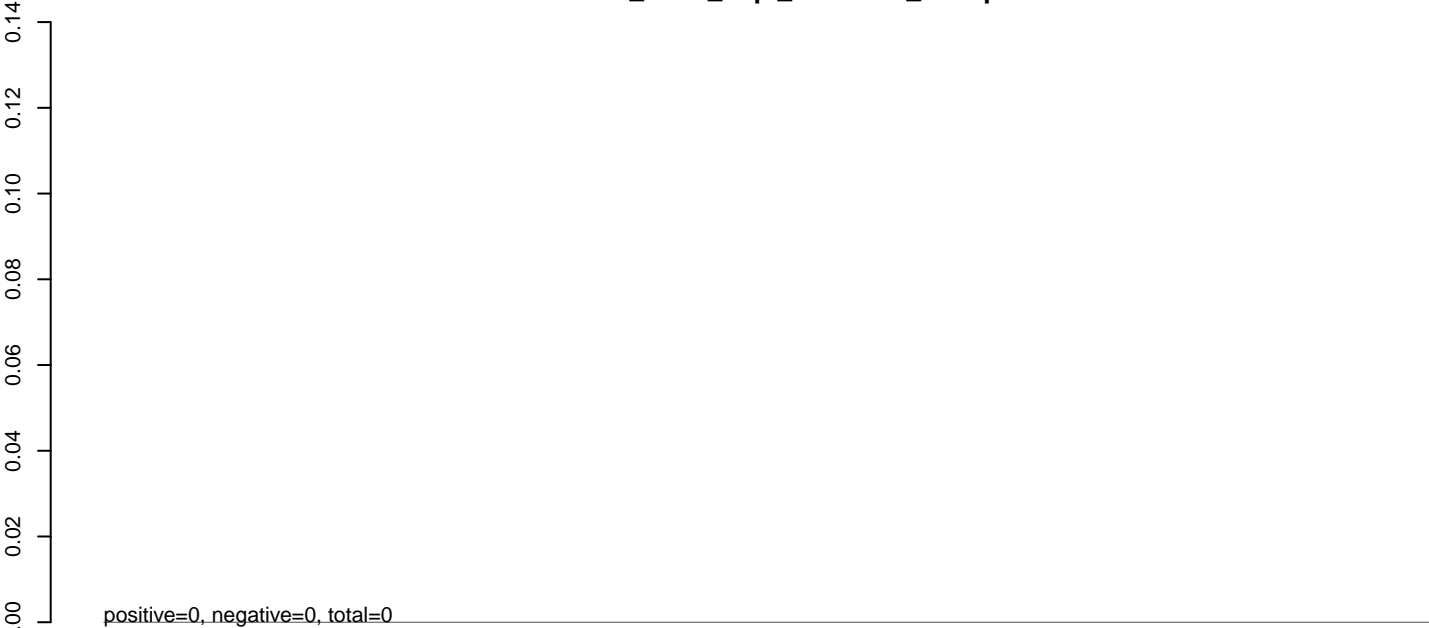


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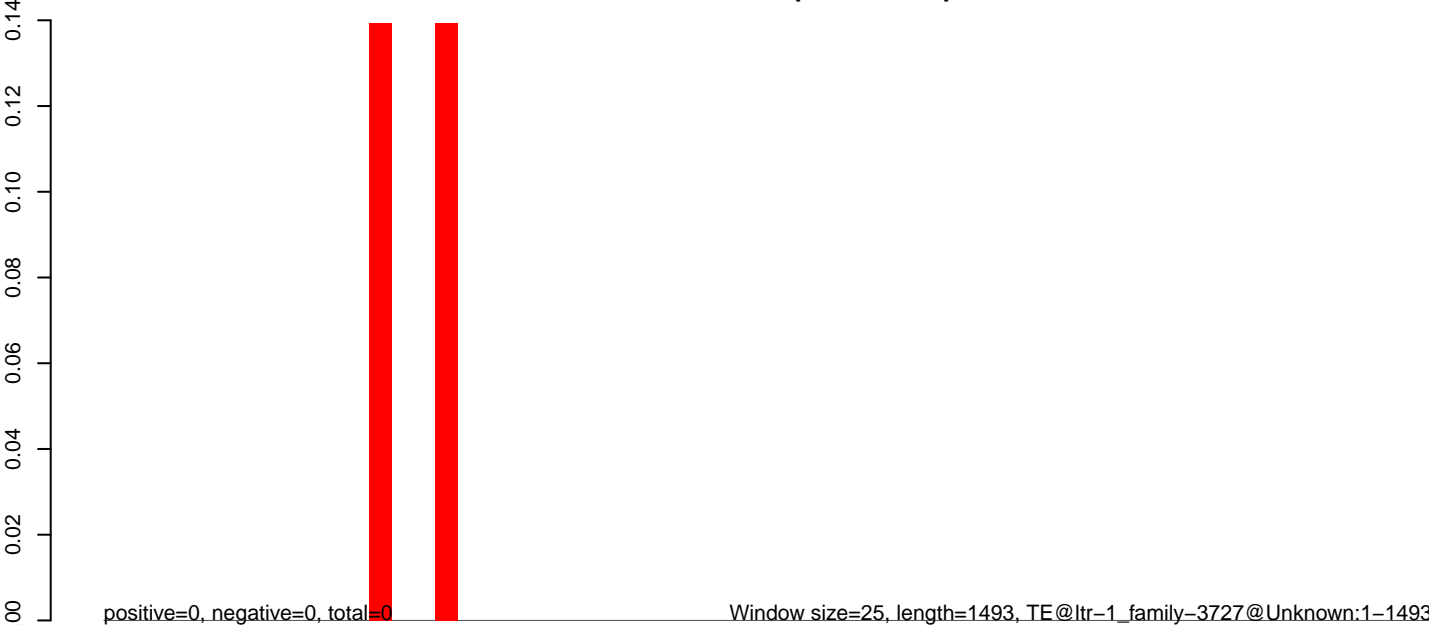
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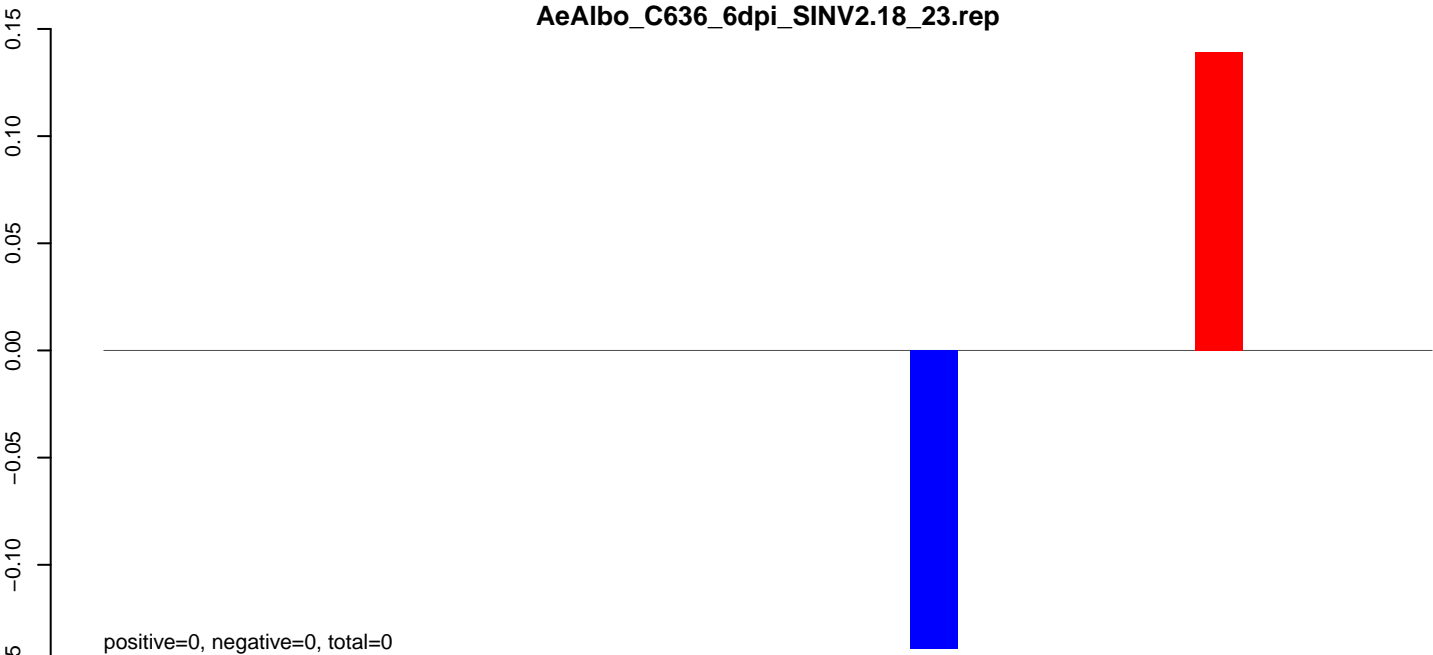
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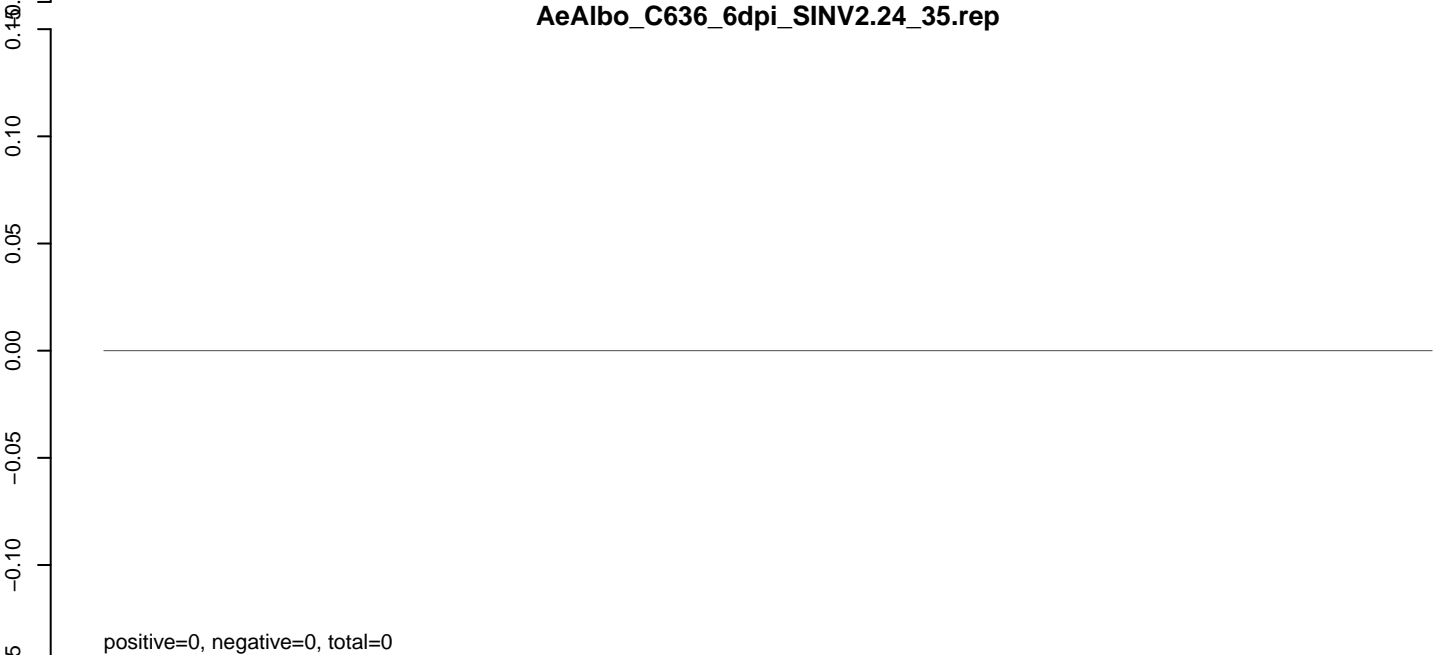
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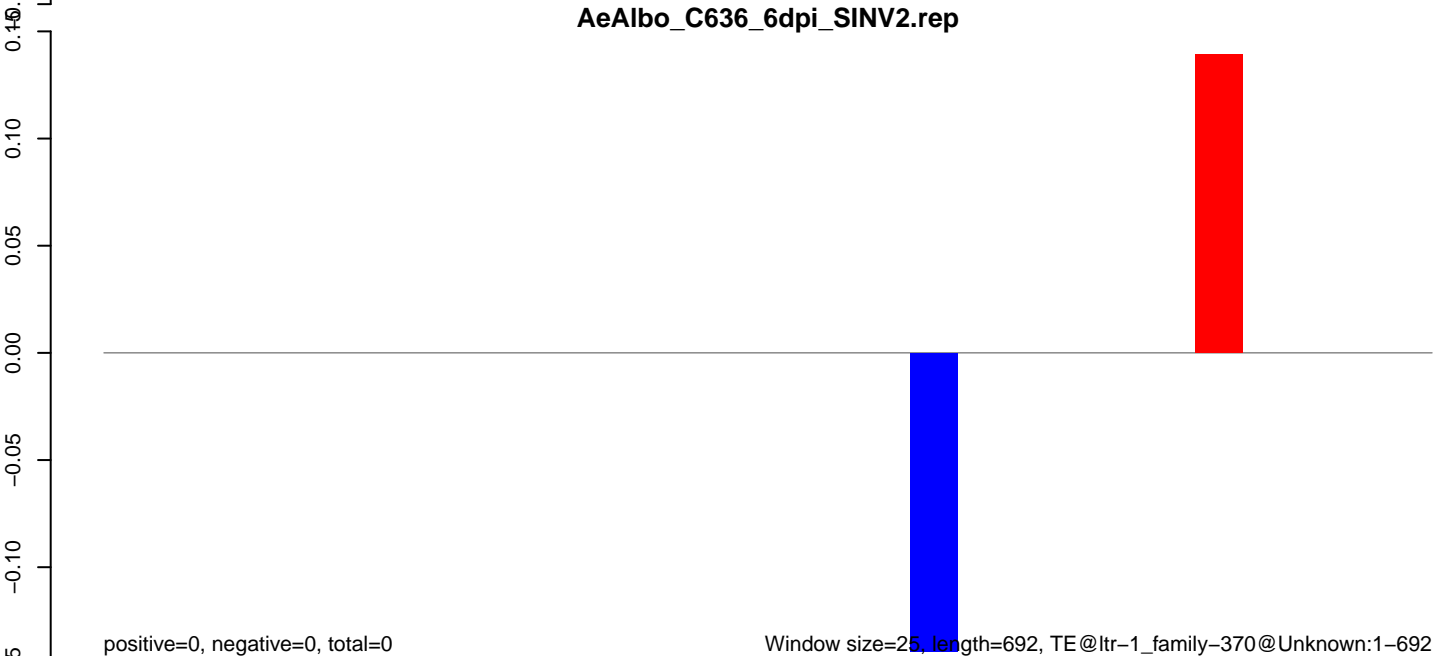
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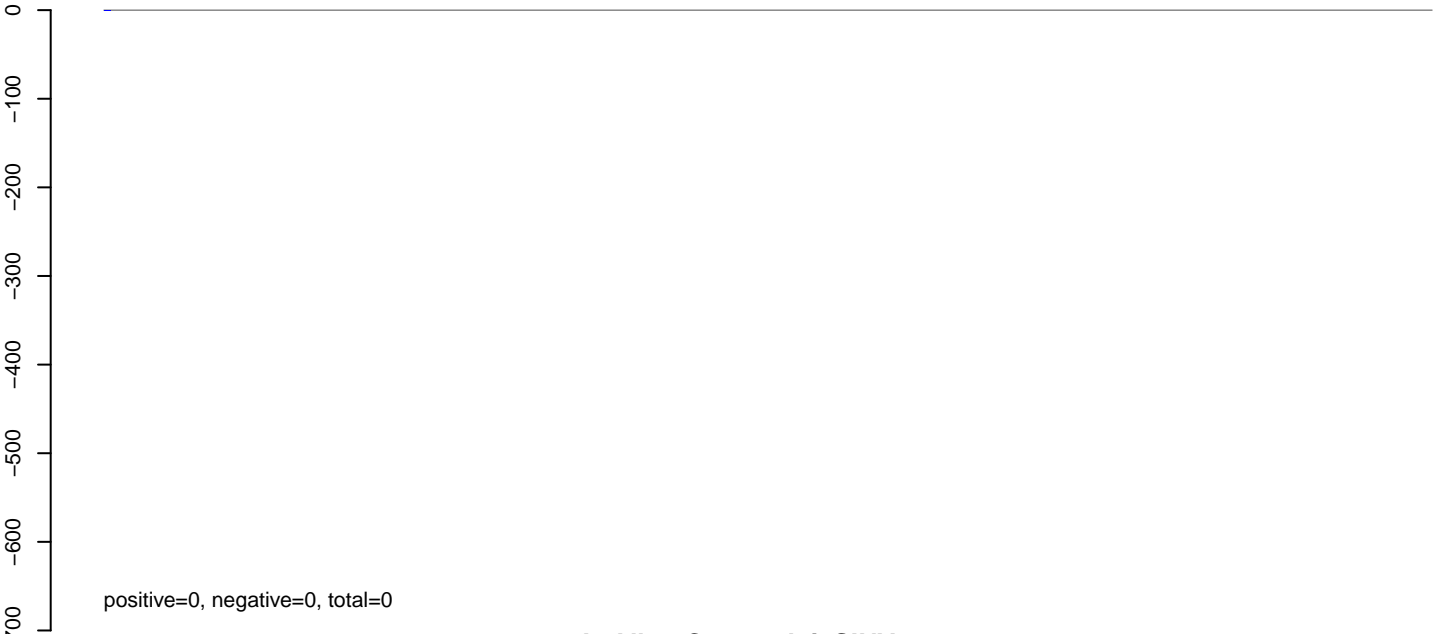
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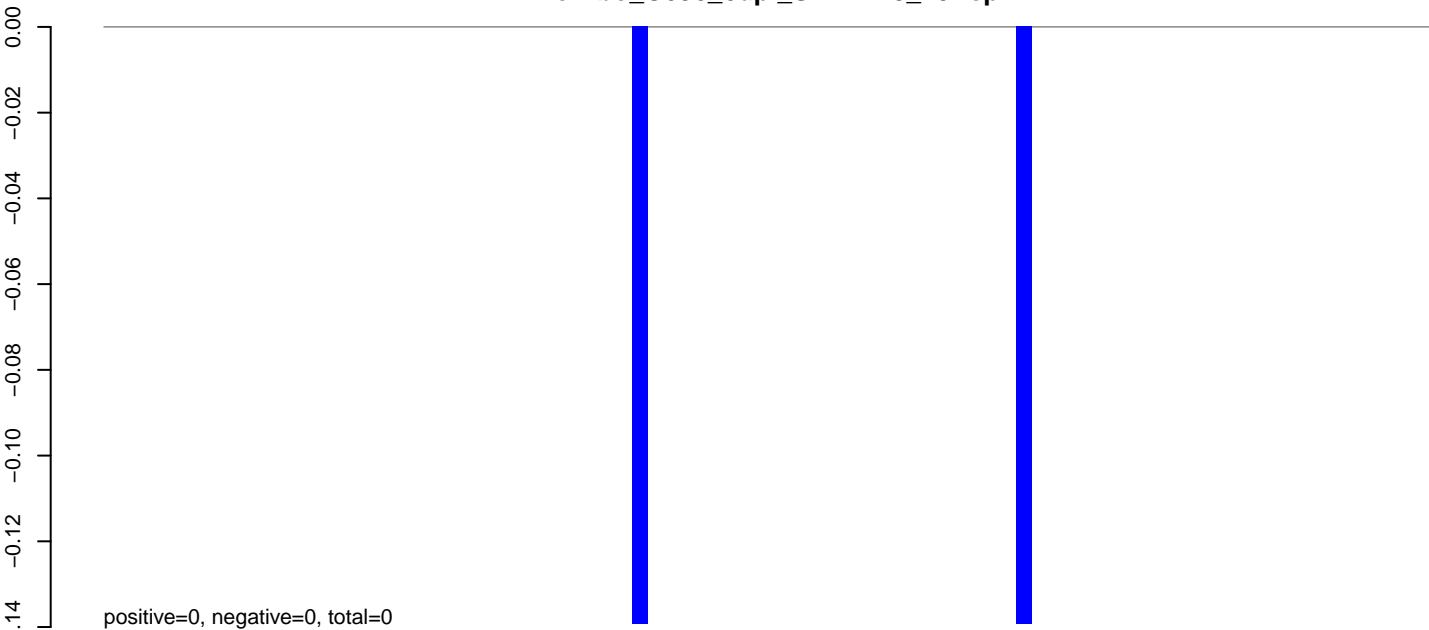
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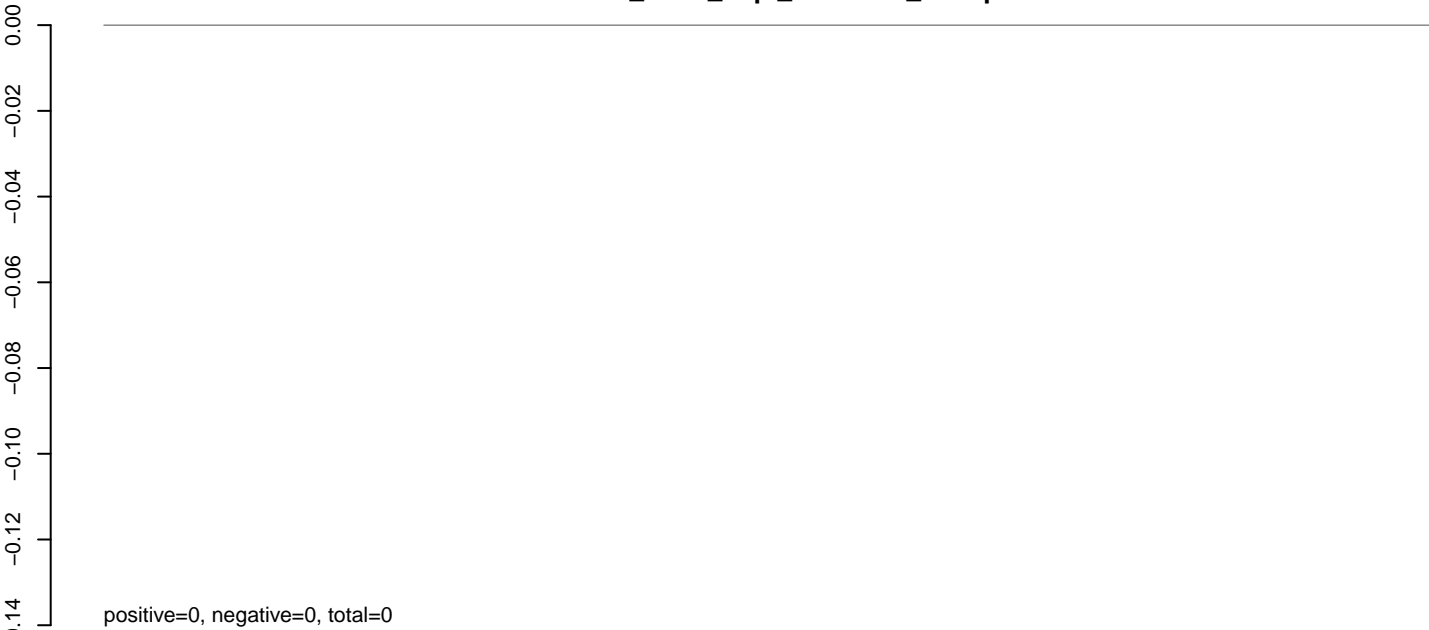
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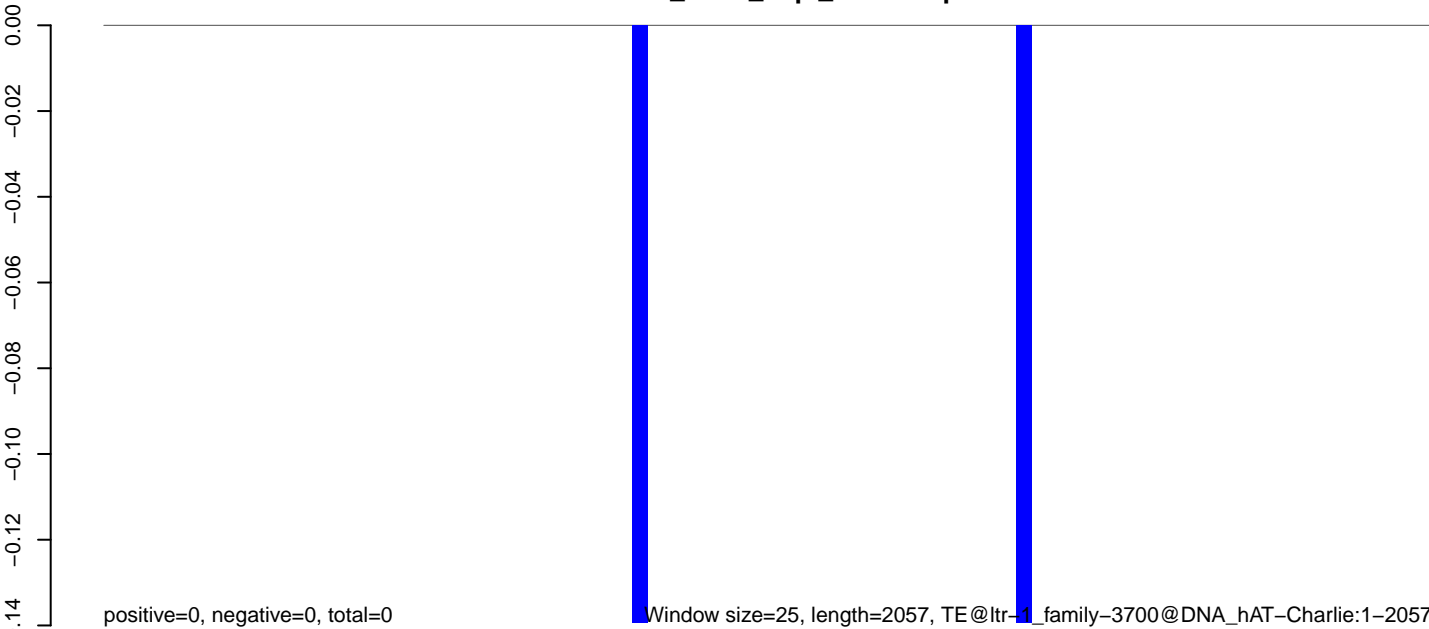
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

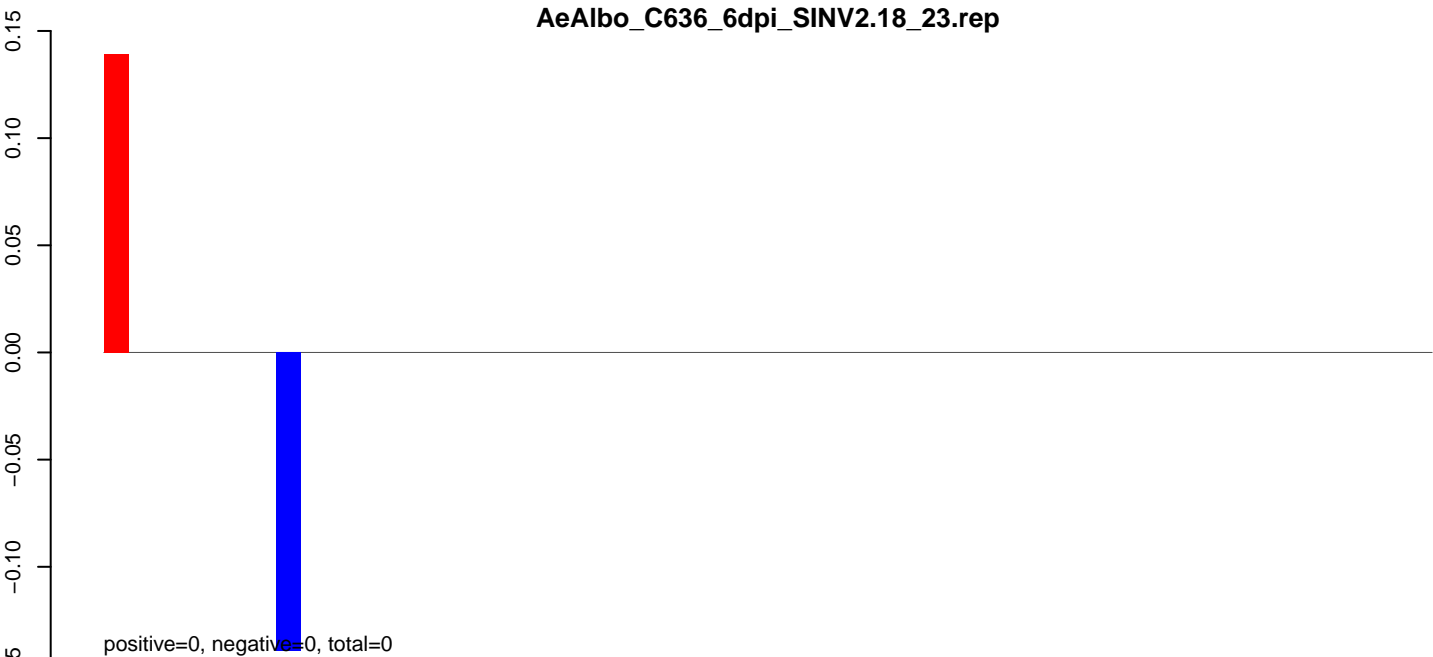


**AeAlbo\_C636\_6dpi\_SINV2.rep**

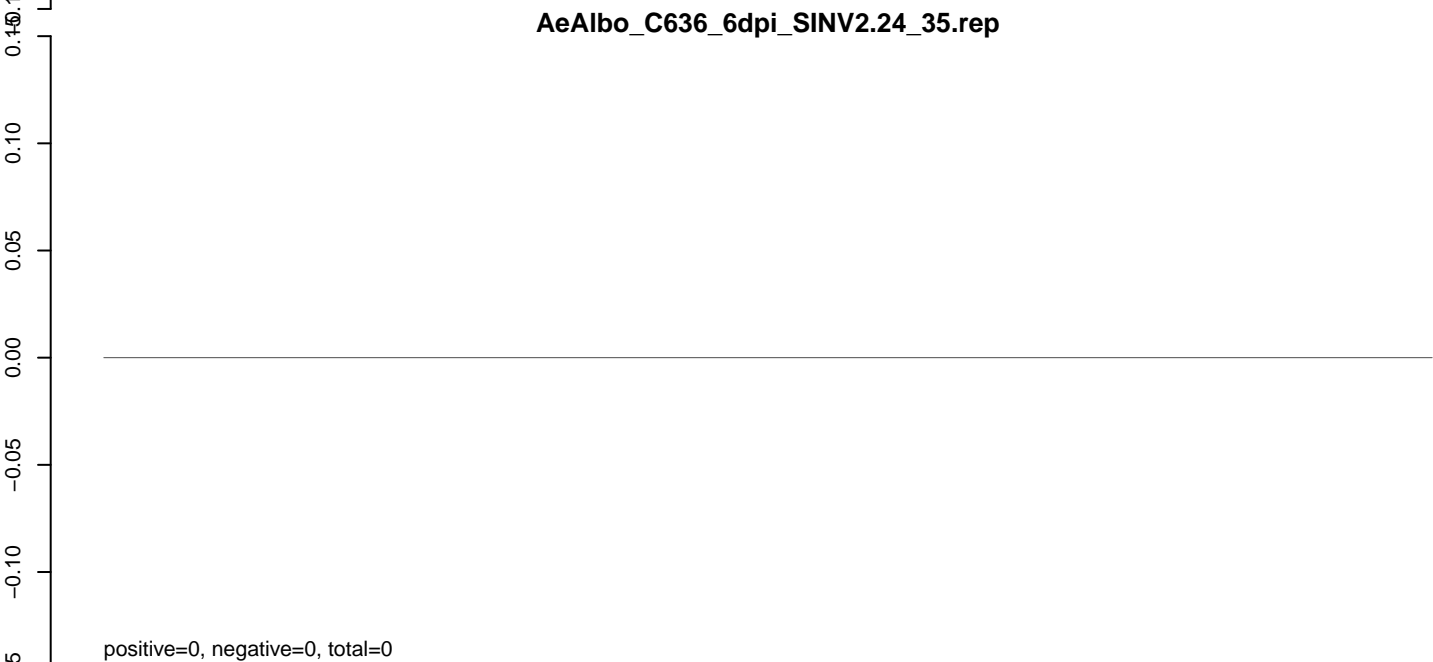


0 500 1000 1500 2000

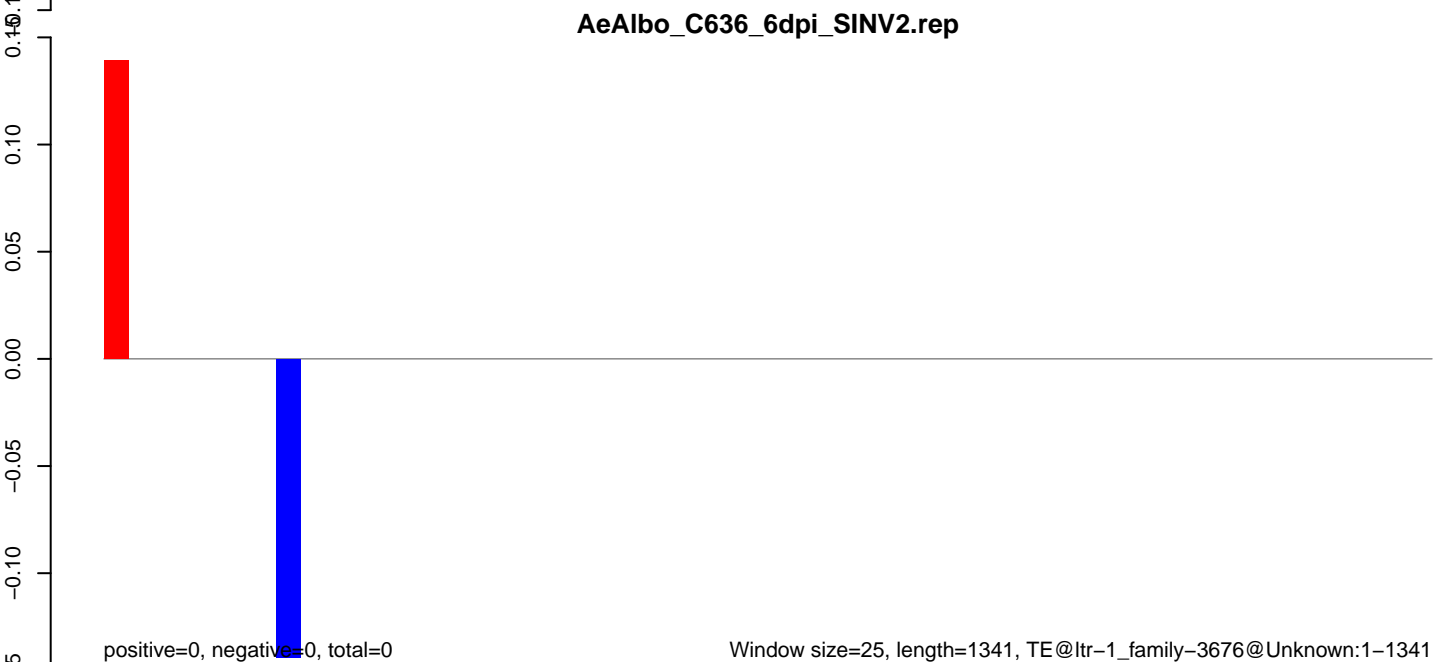
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**





AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

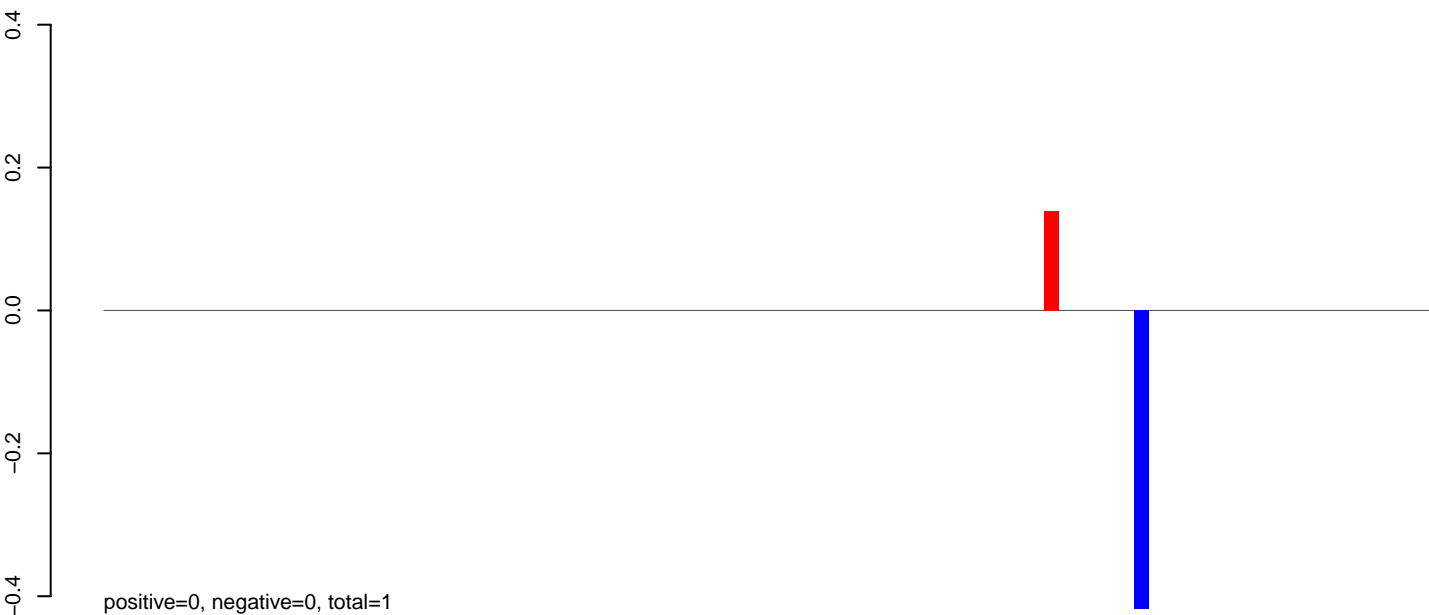
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

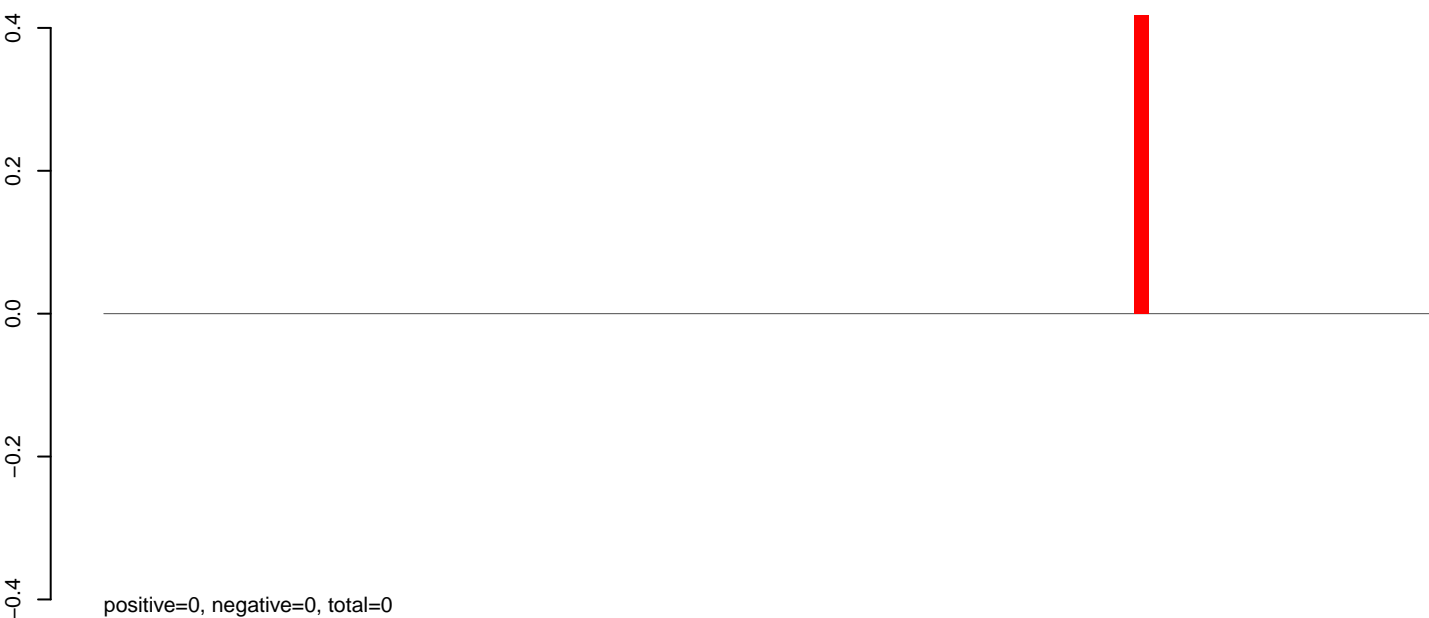
Window size=25, length=2466, TE@ltr-1\_family-3661@LTR\_Pao:1-2466

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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

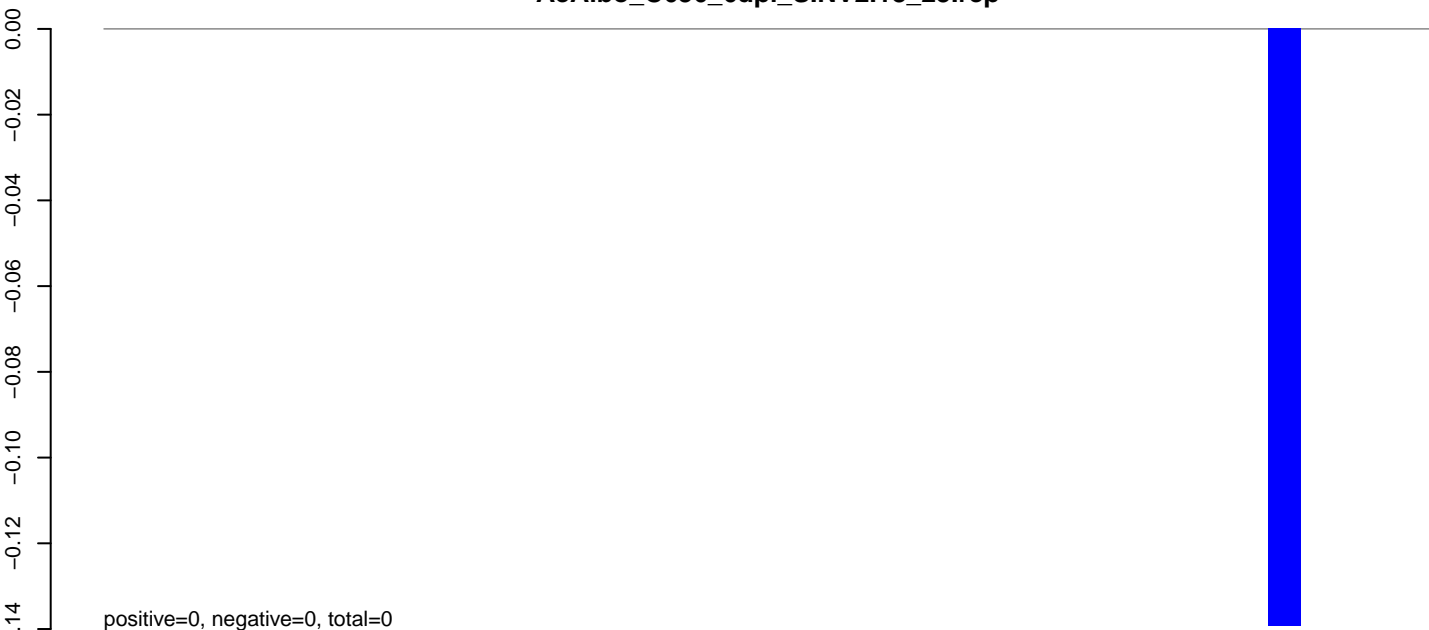


**AeAlbo\_C636\_6dpi\_SINV2.rep**

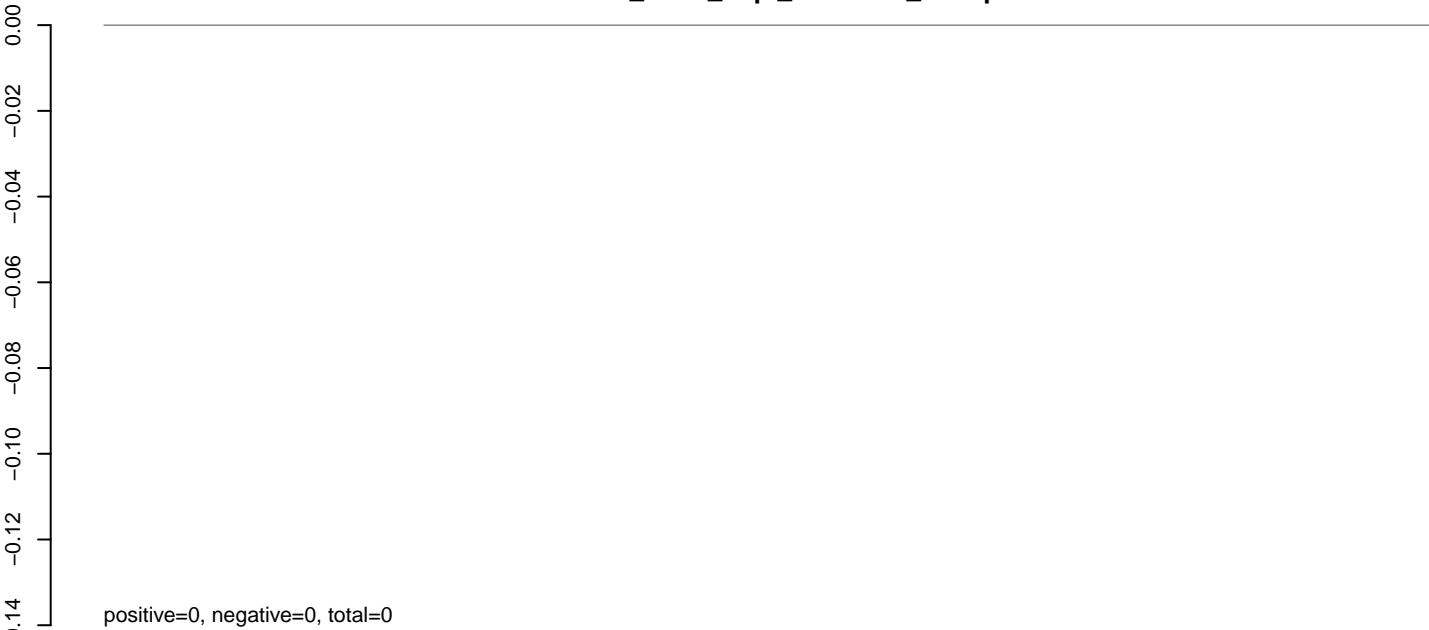


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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



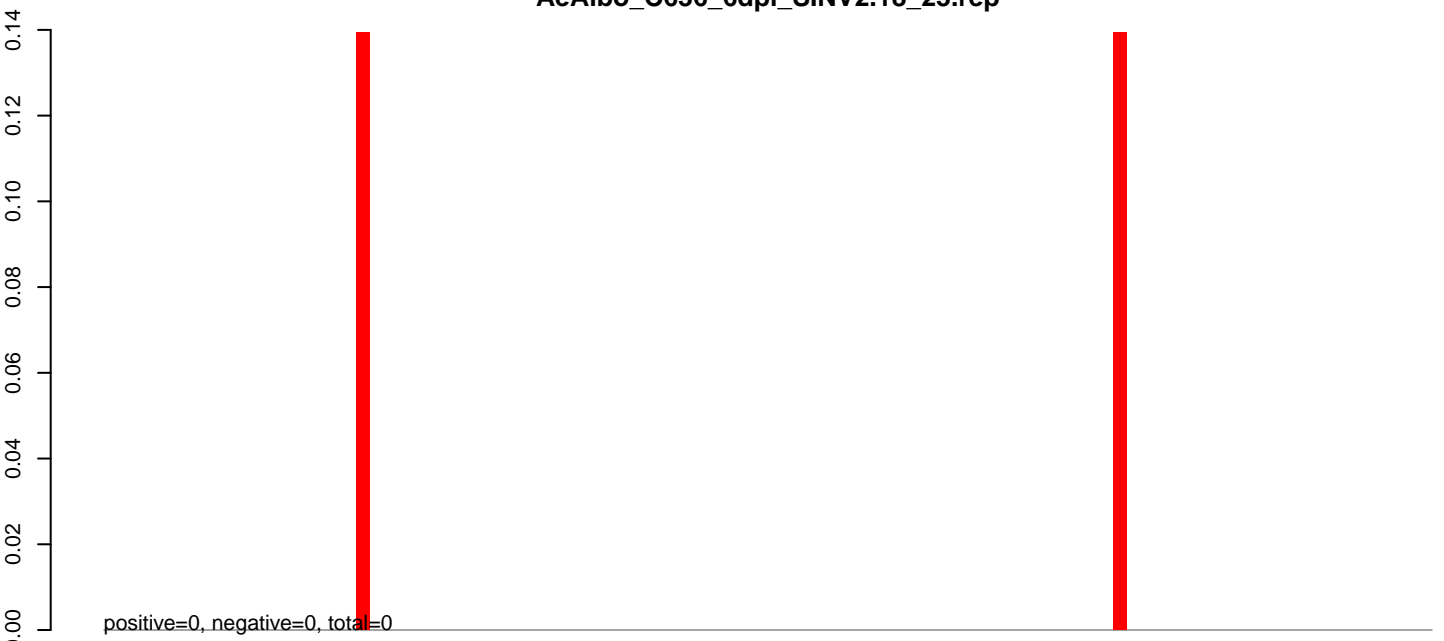
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



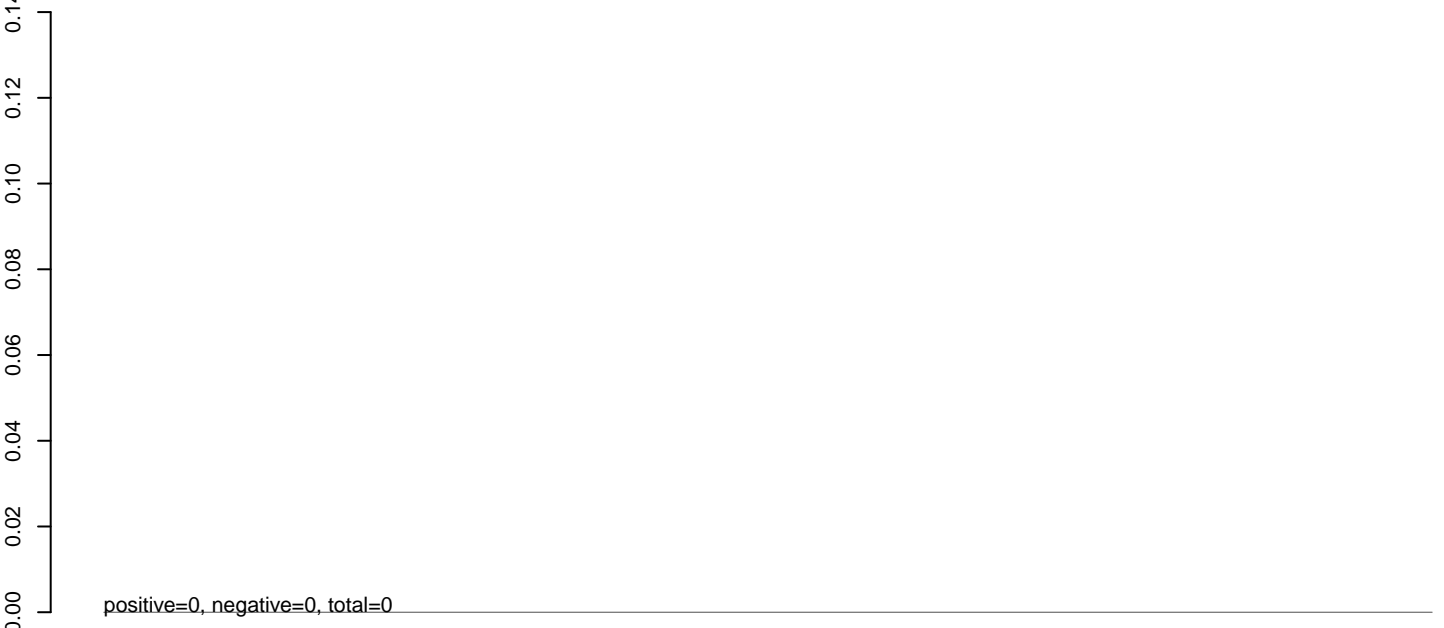
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



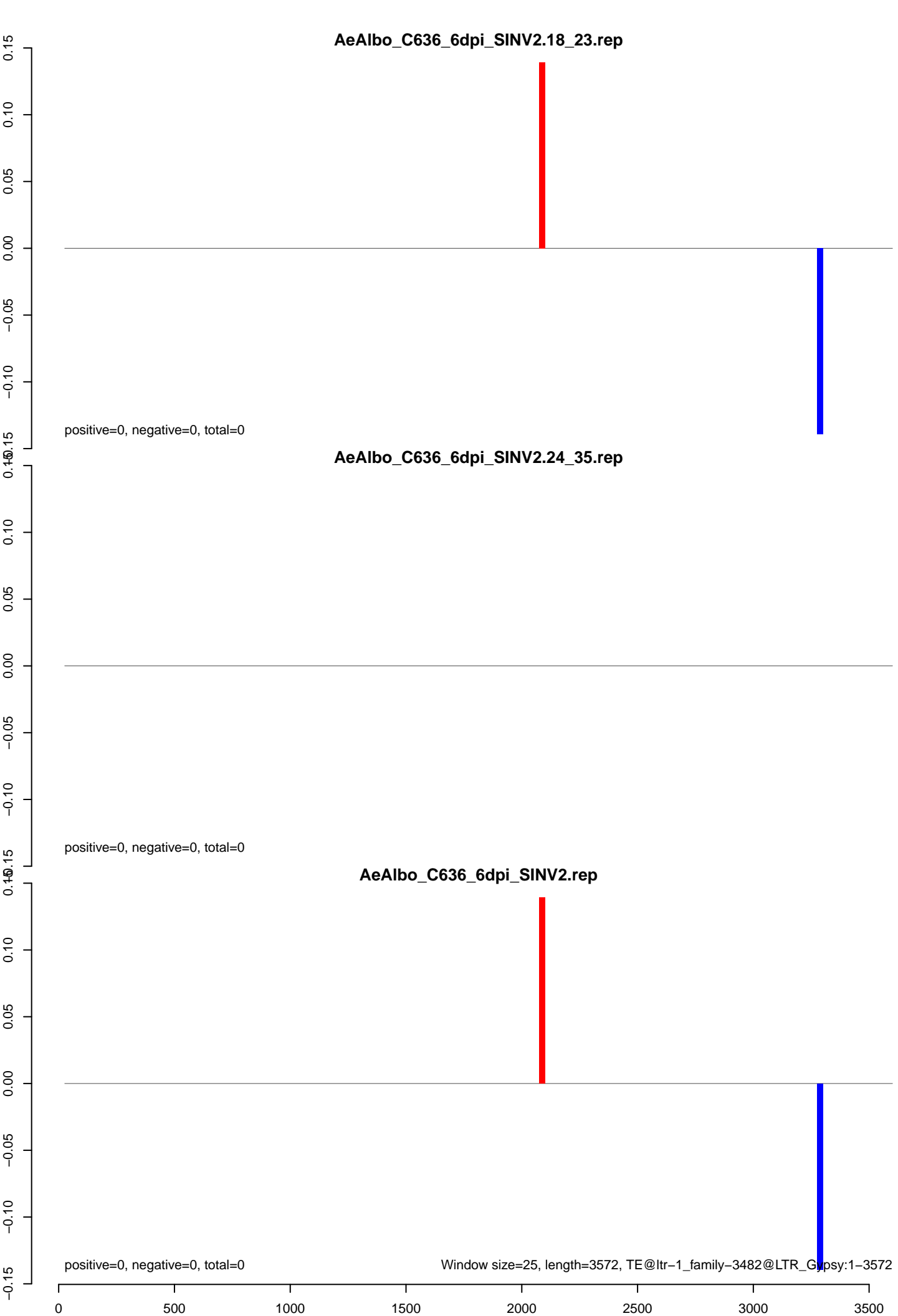
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



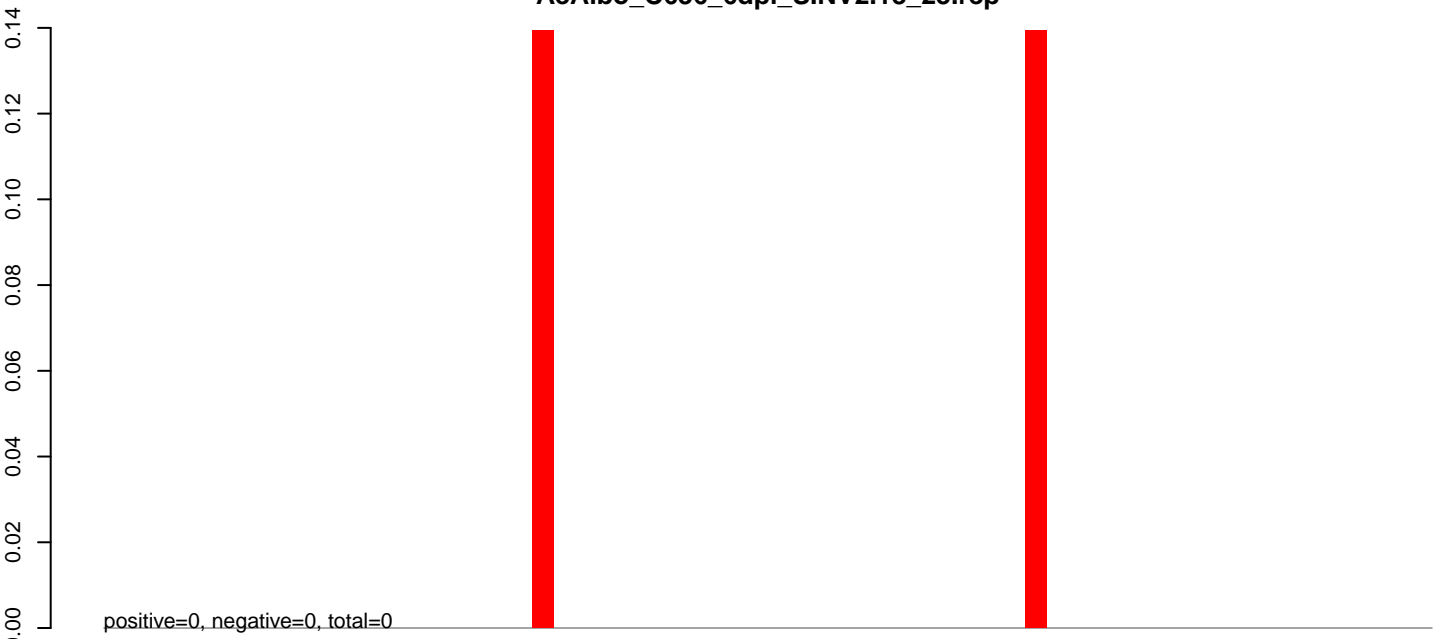
**AeAlbo\_C636\_6dpi\_SINV2.rep**



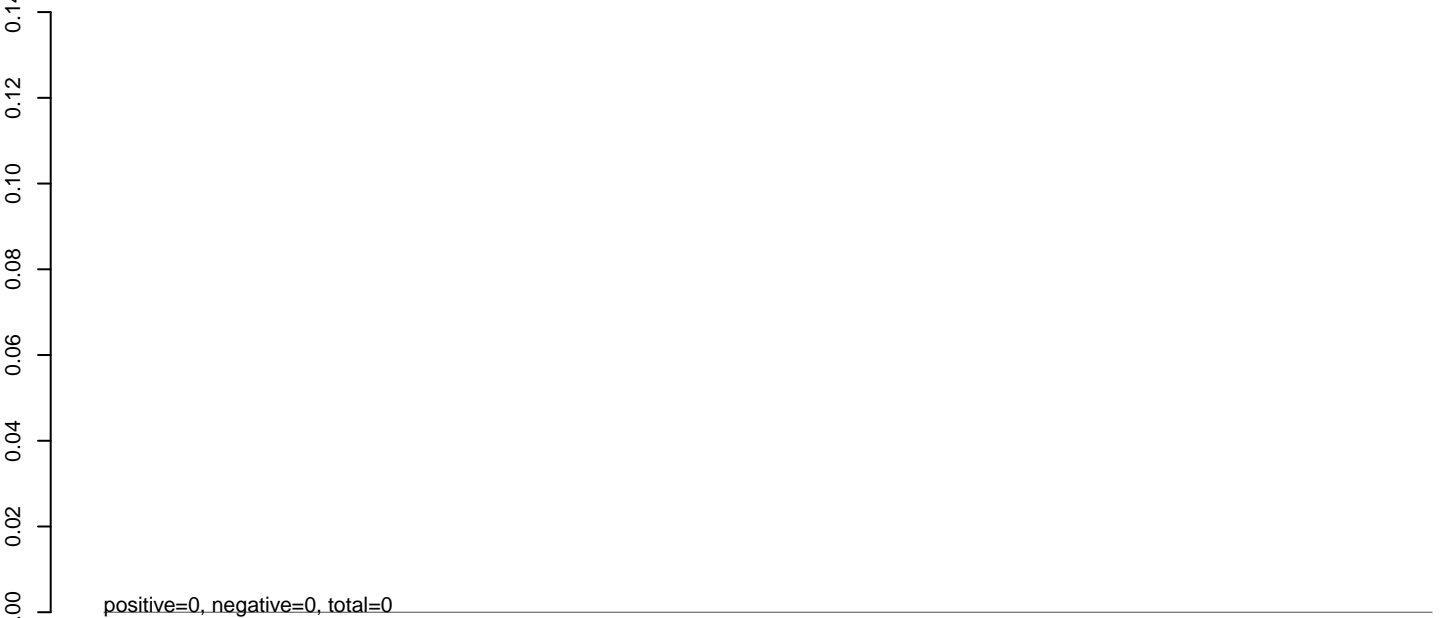
0 500 1000 1500 2000 2500



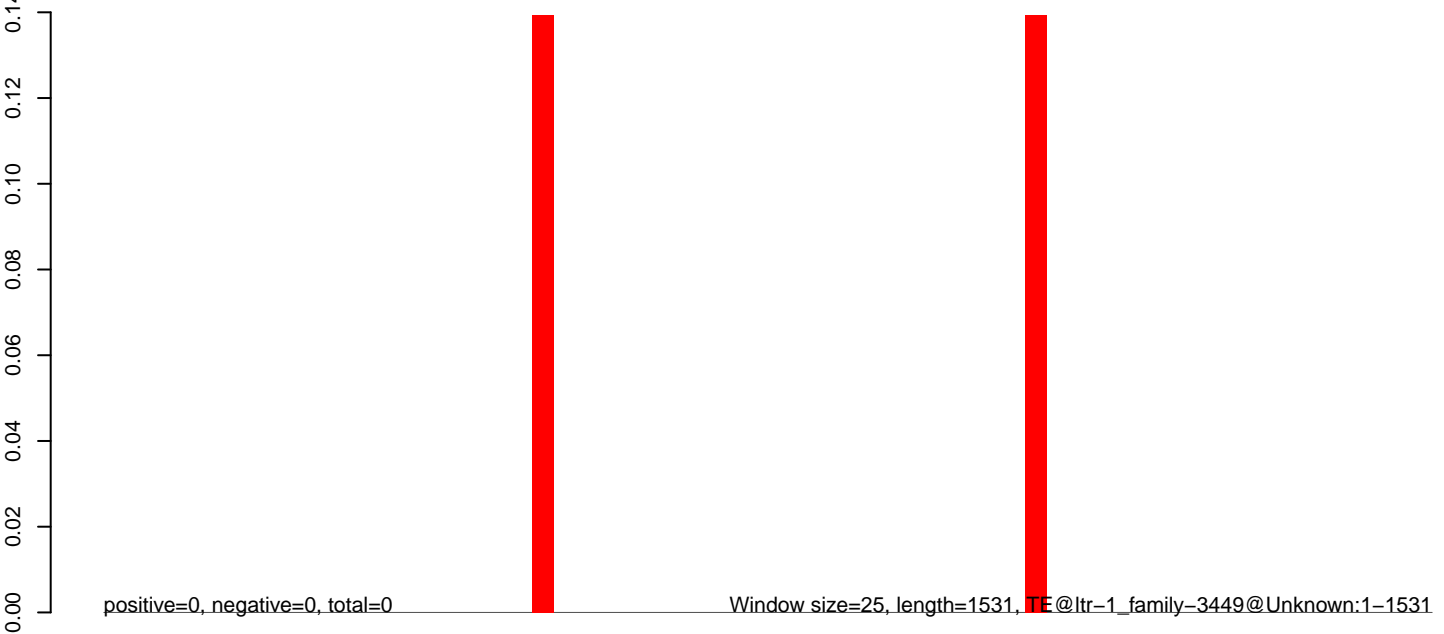
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



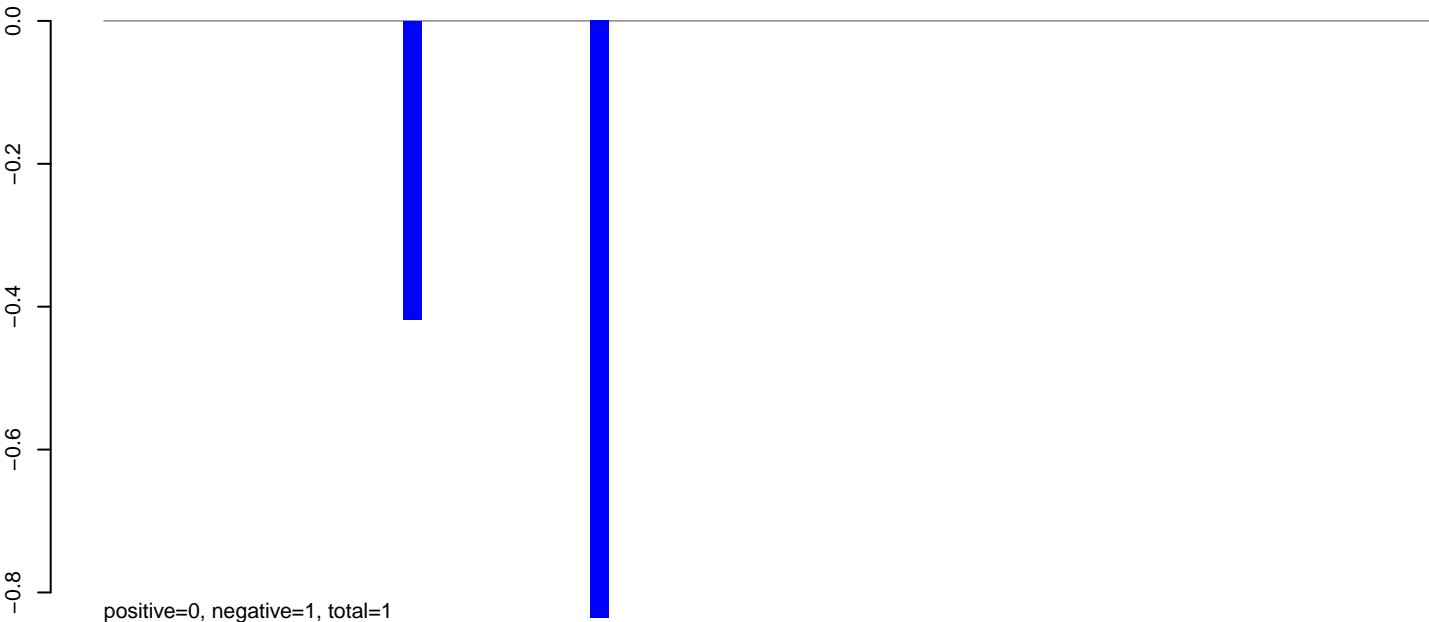
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

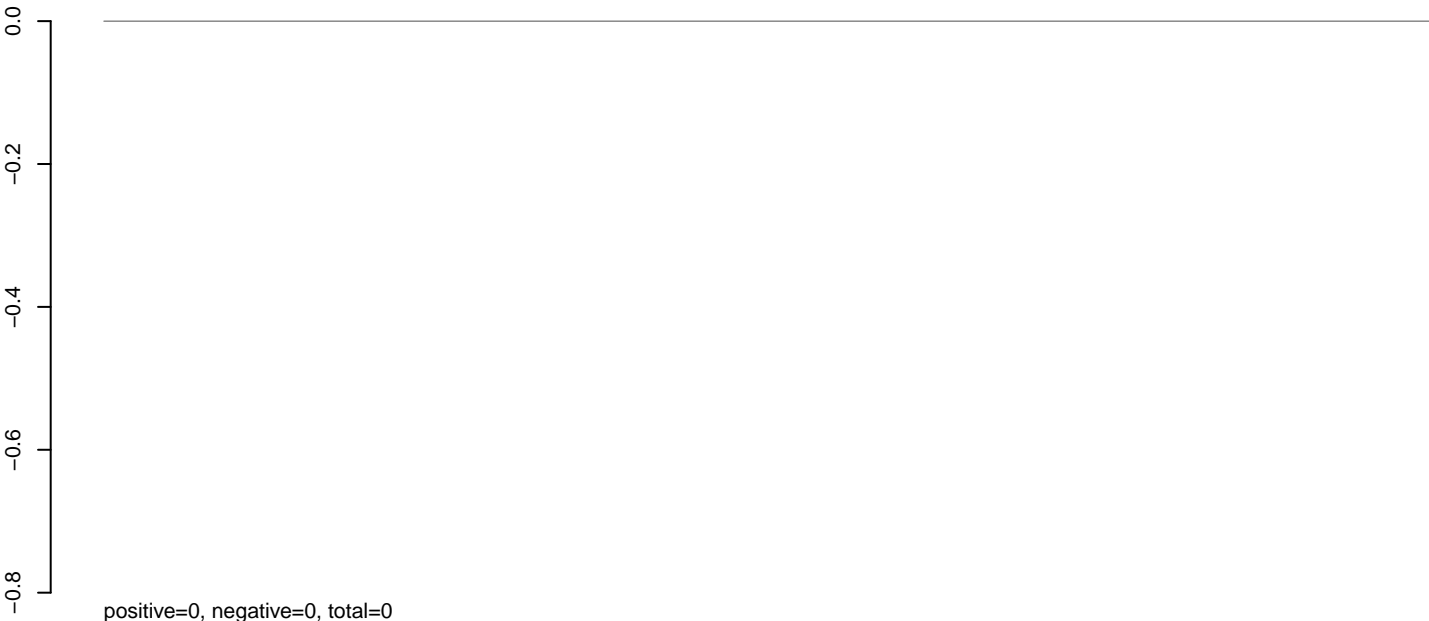


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



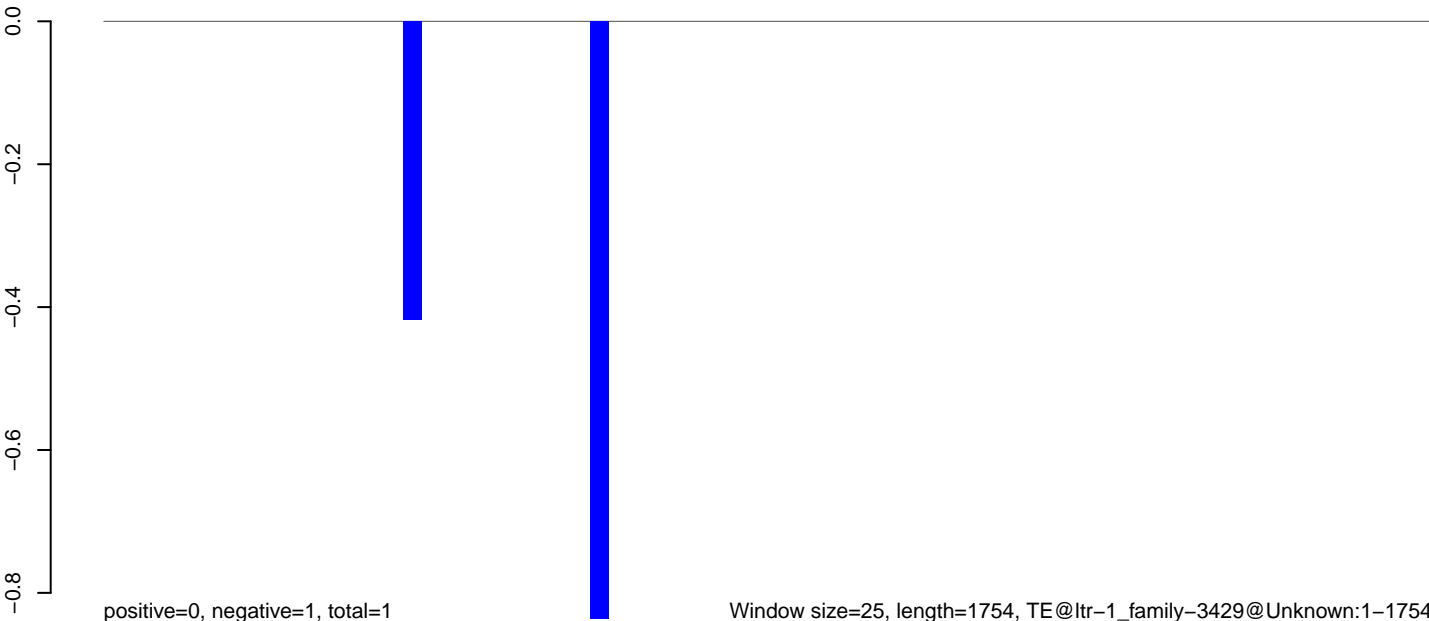
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

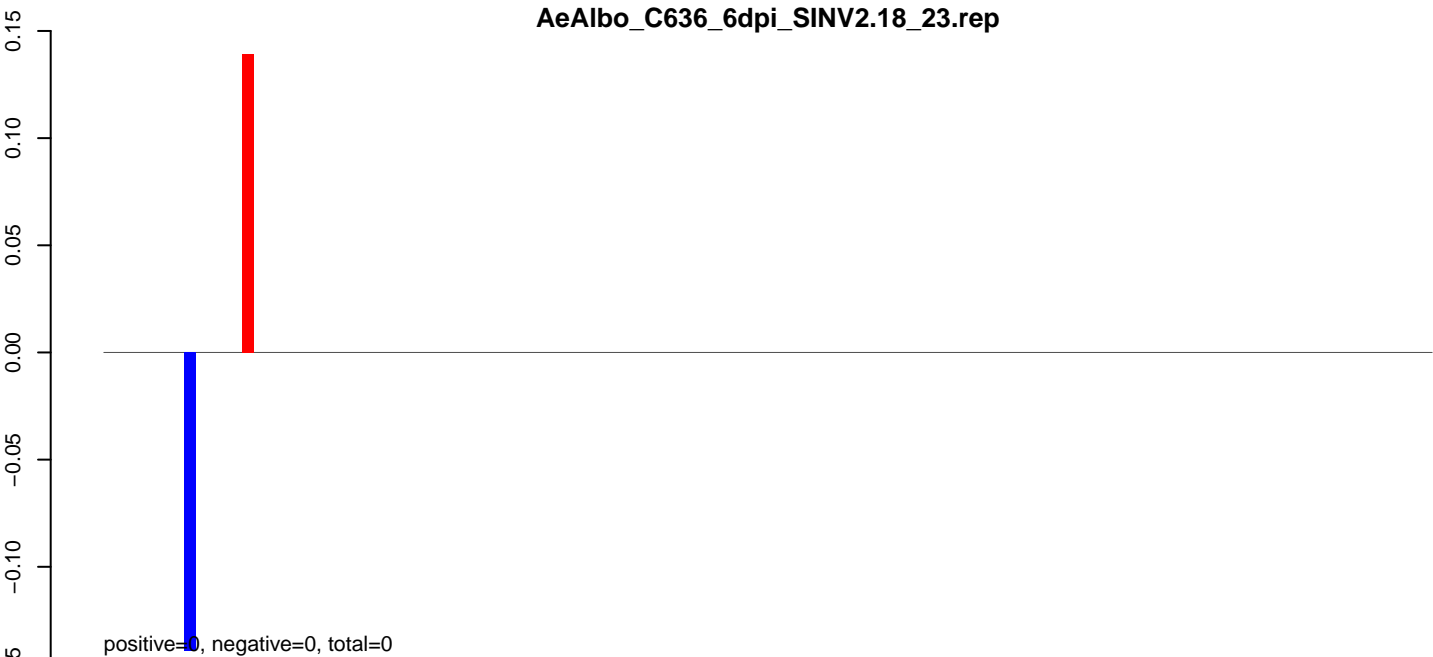


positive=0, negative=1, total=1

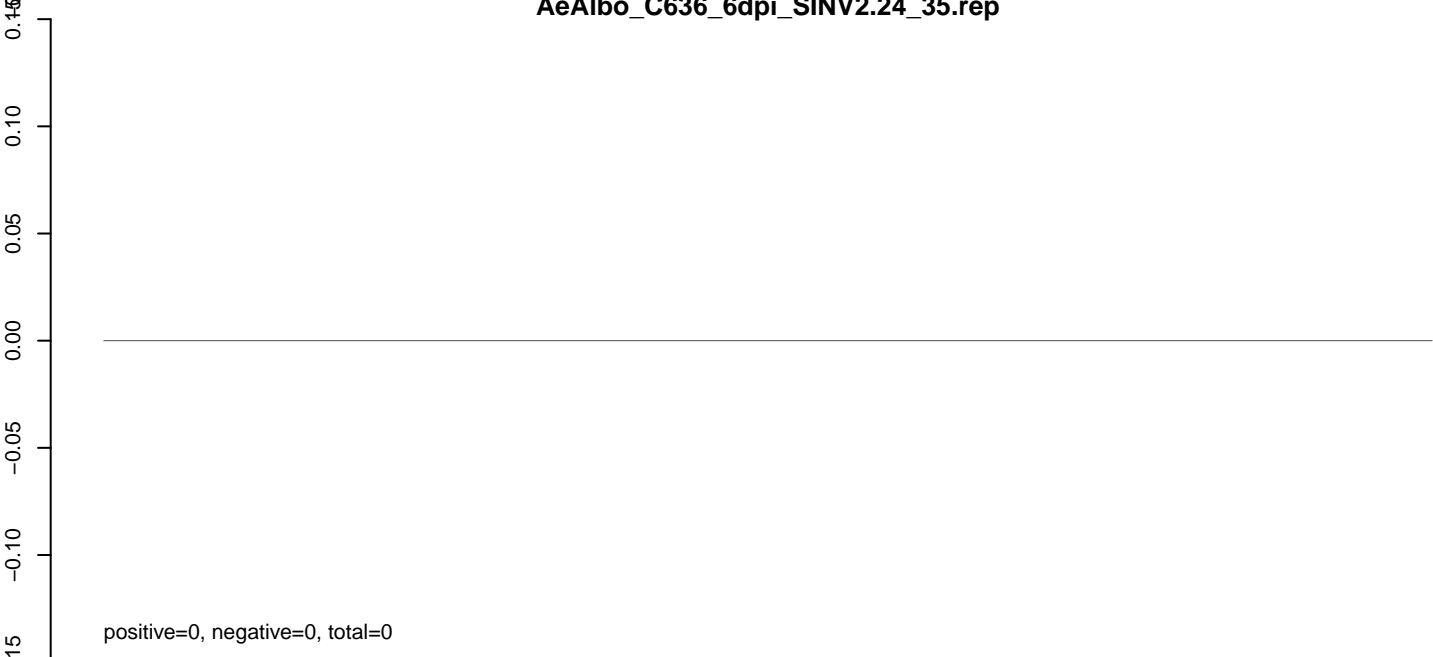
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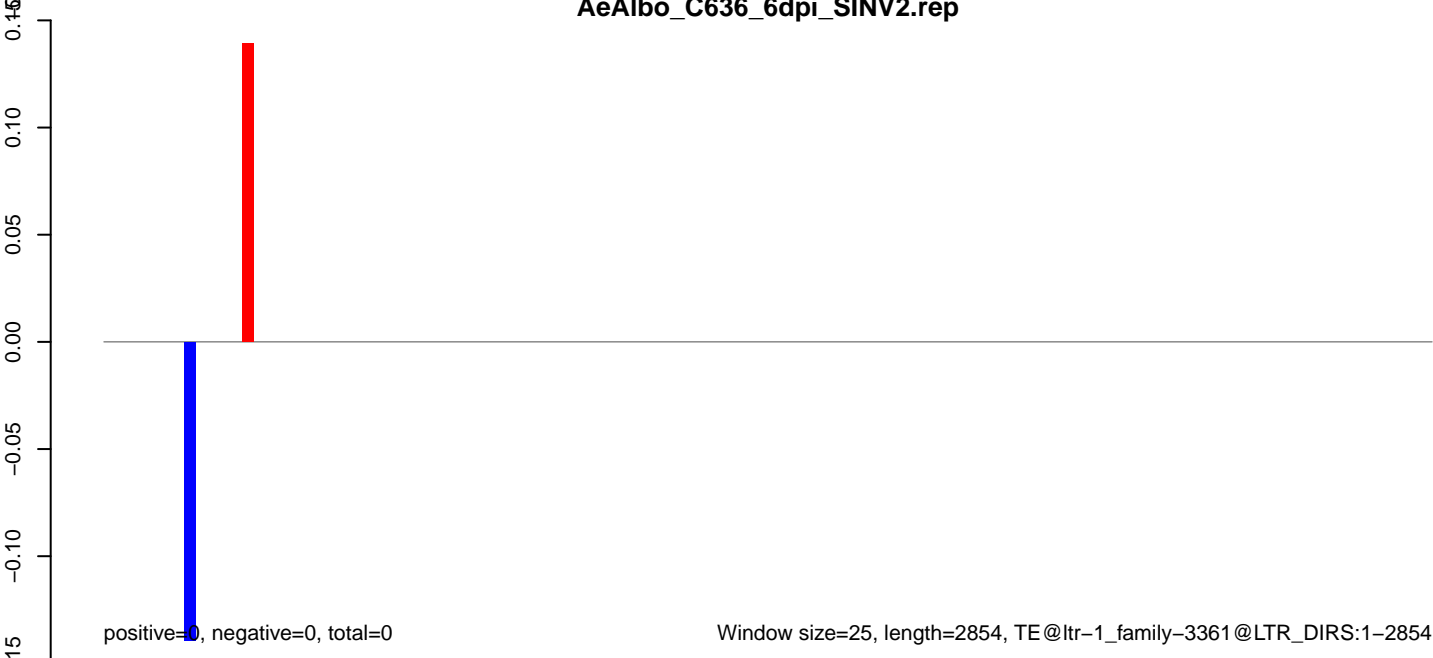
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

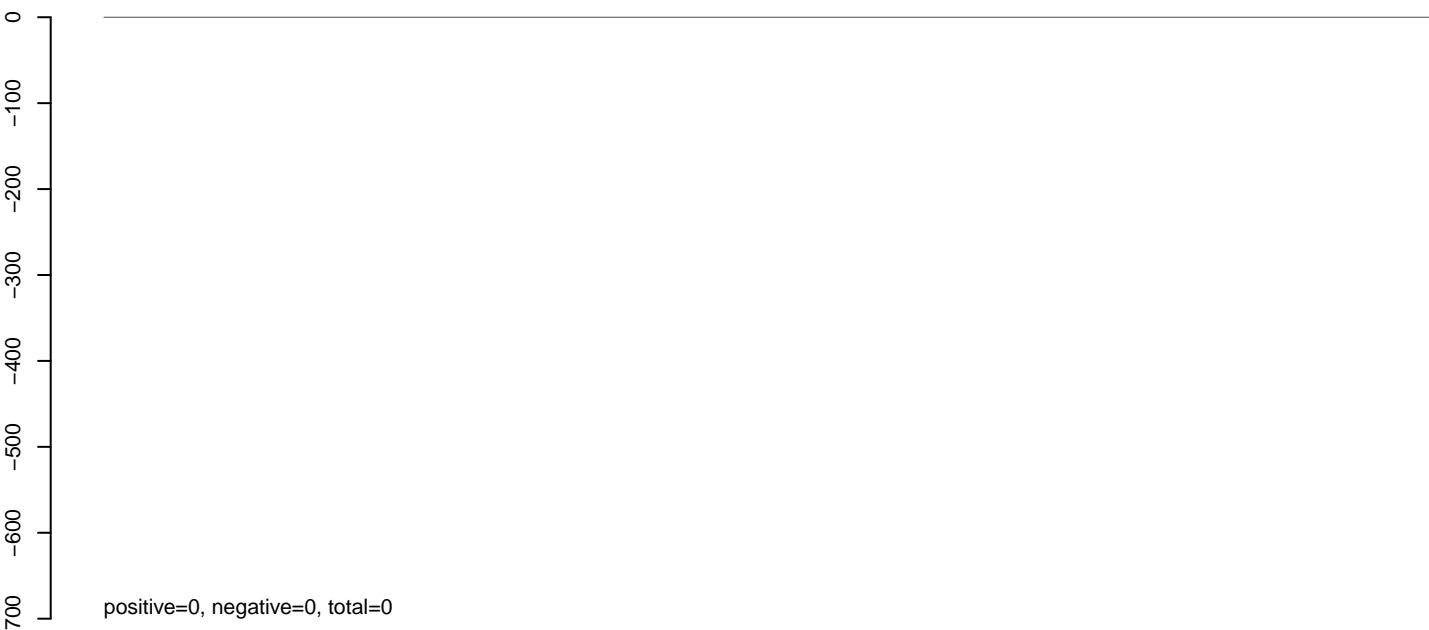




AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

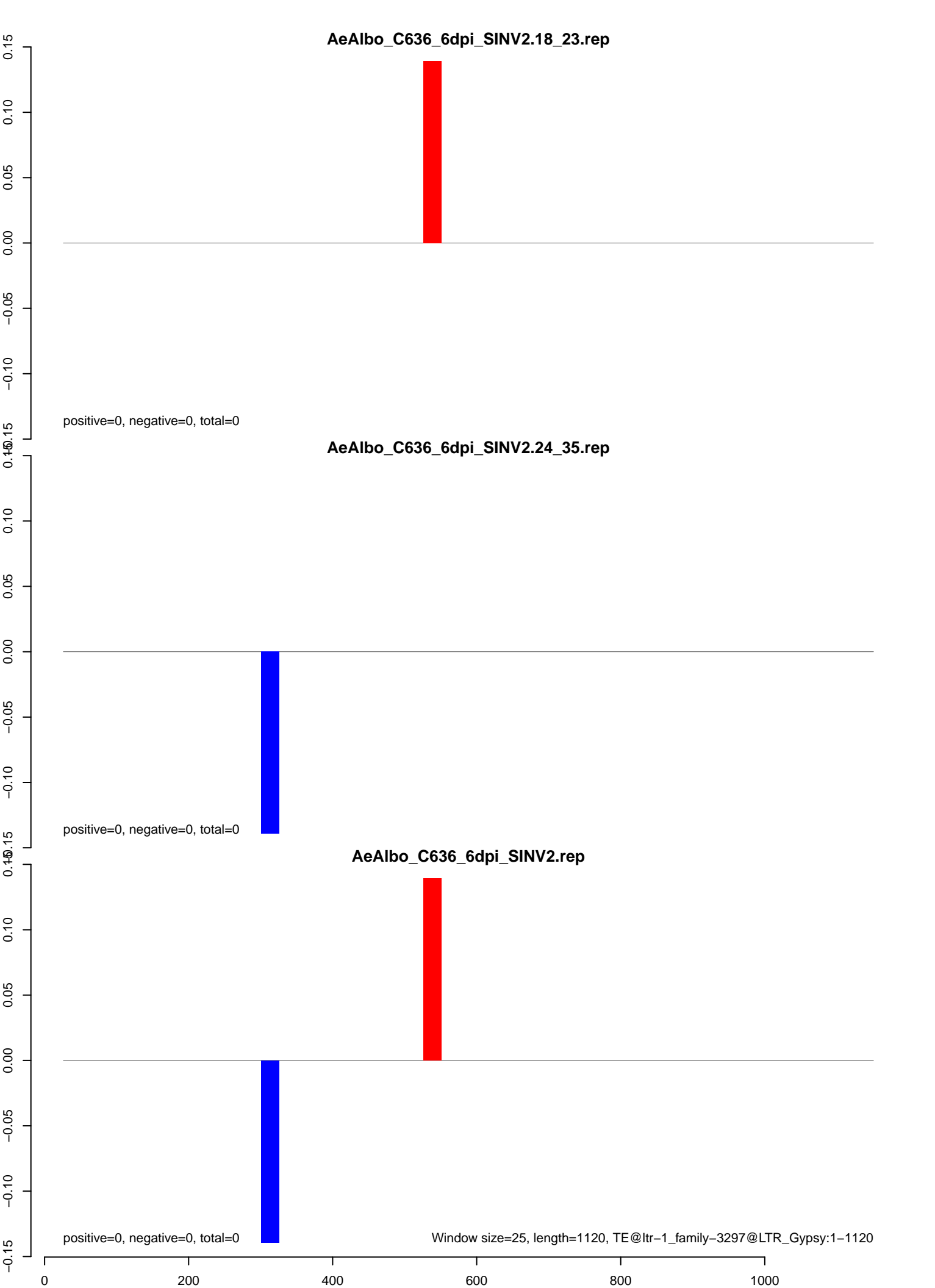


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

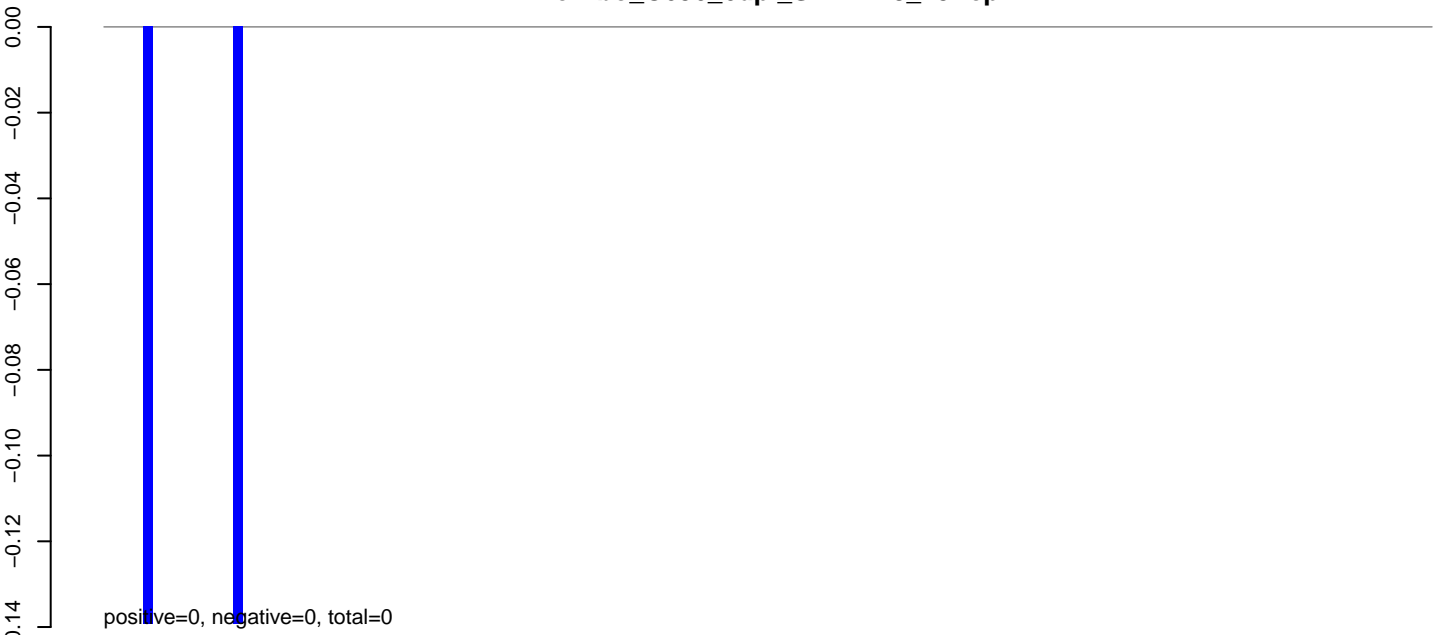


AeAlbo\_C636\_6dpi\_SINV2.rep

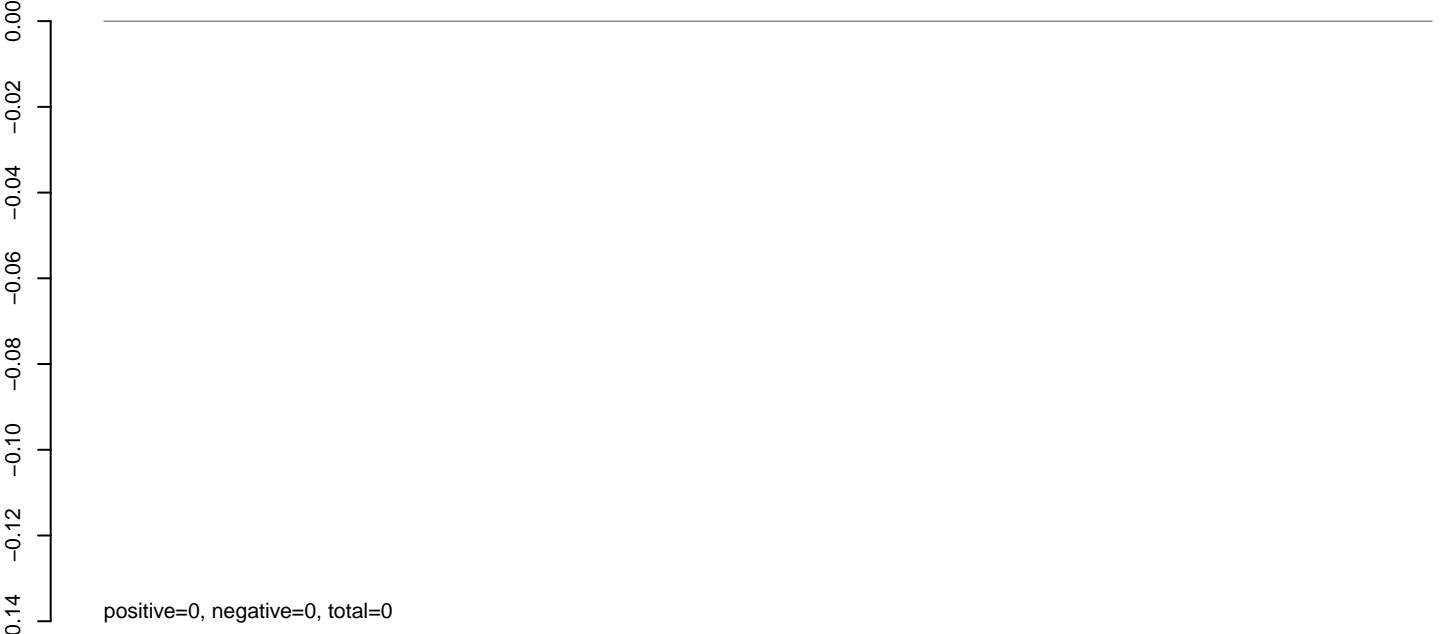




**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



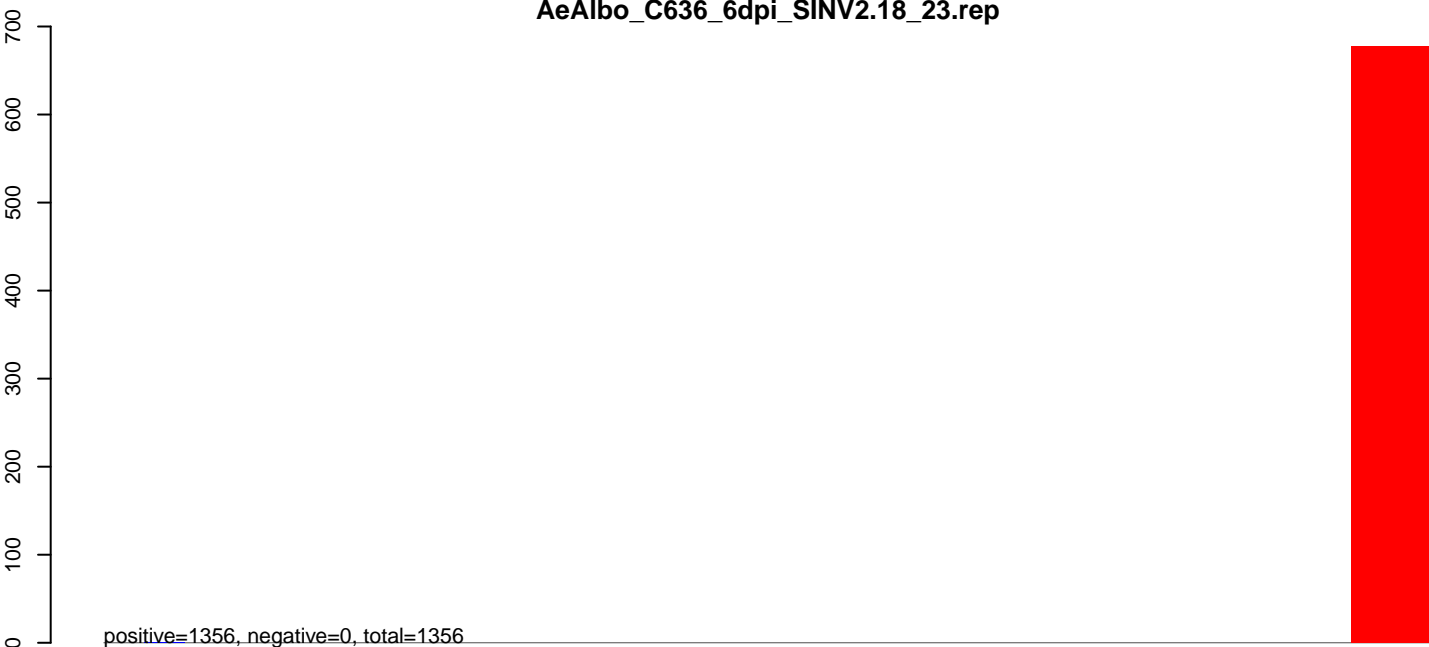
**AeAlbo\_C636\_6dpi\_SINV2.rep**



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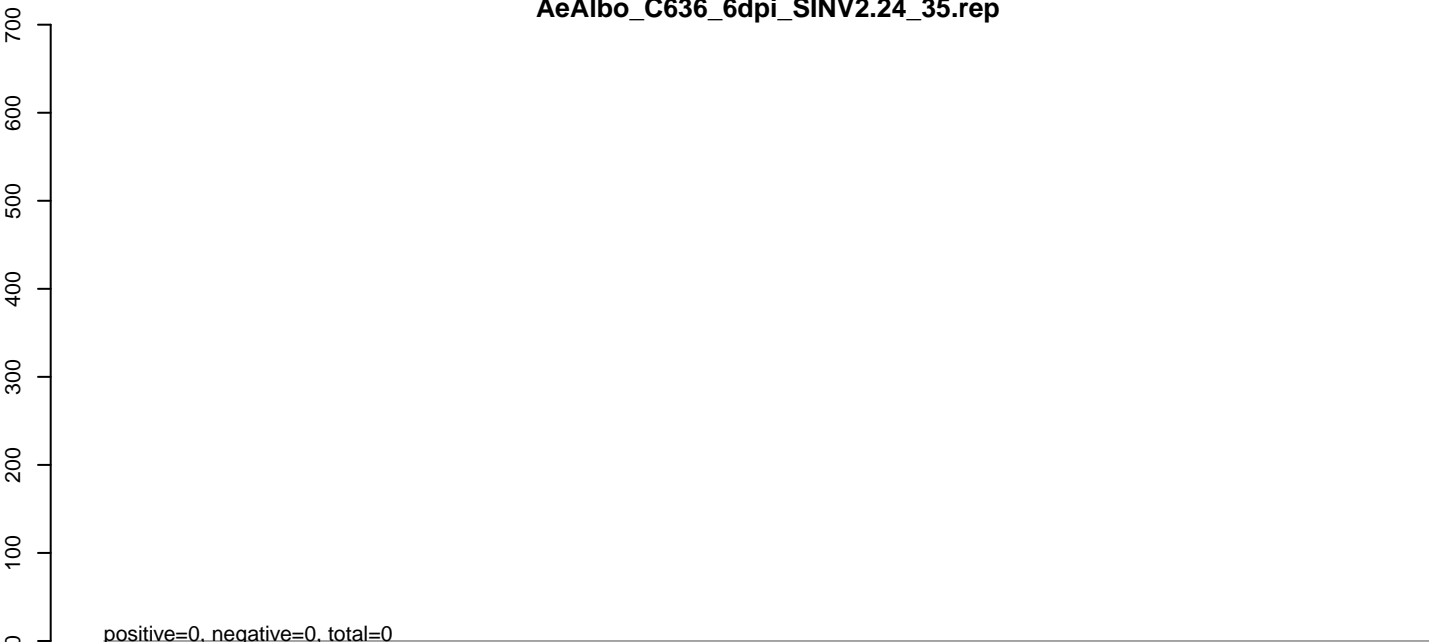
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



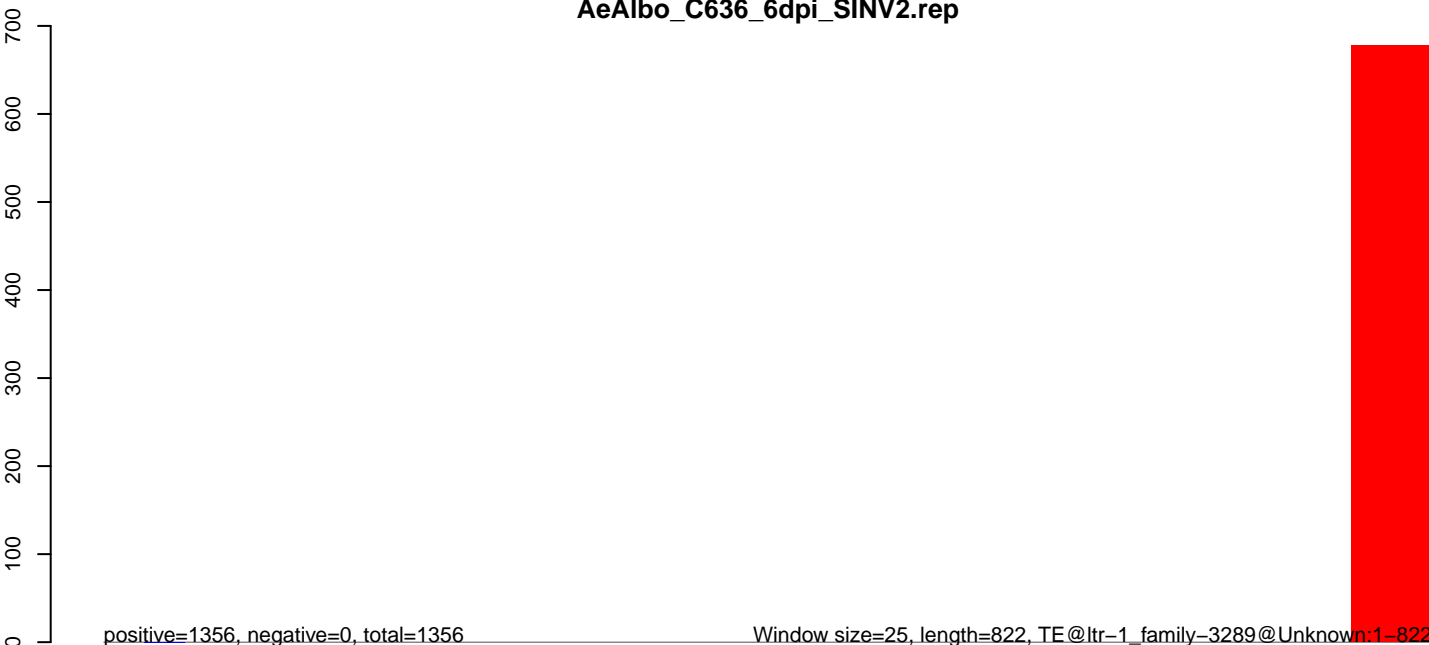
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

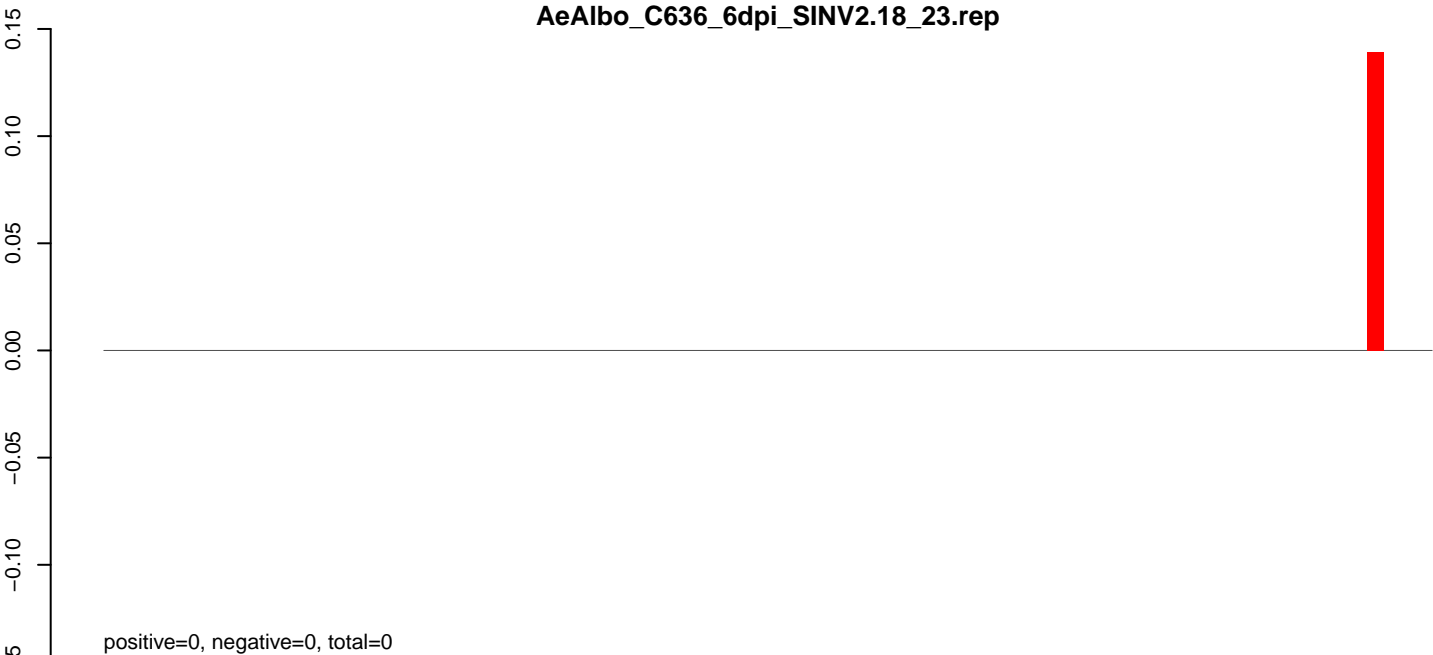
**AeAlbo\_C636\_6dpi\_SINV2.rep**



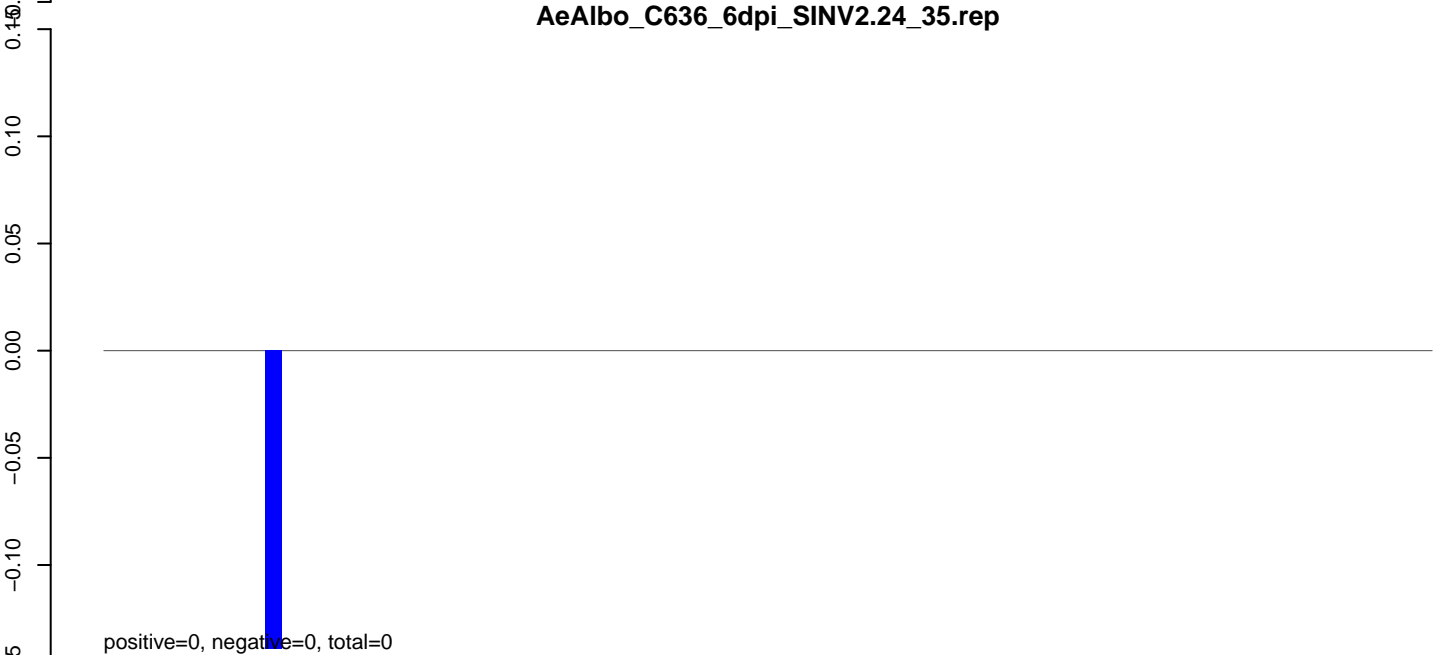
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Window size=25, length=822, TE@ltr-1\_family-3289@Unknown:1-822

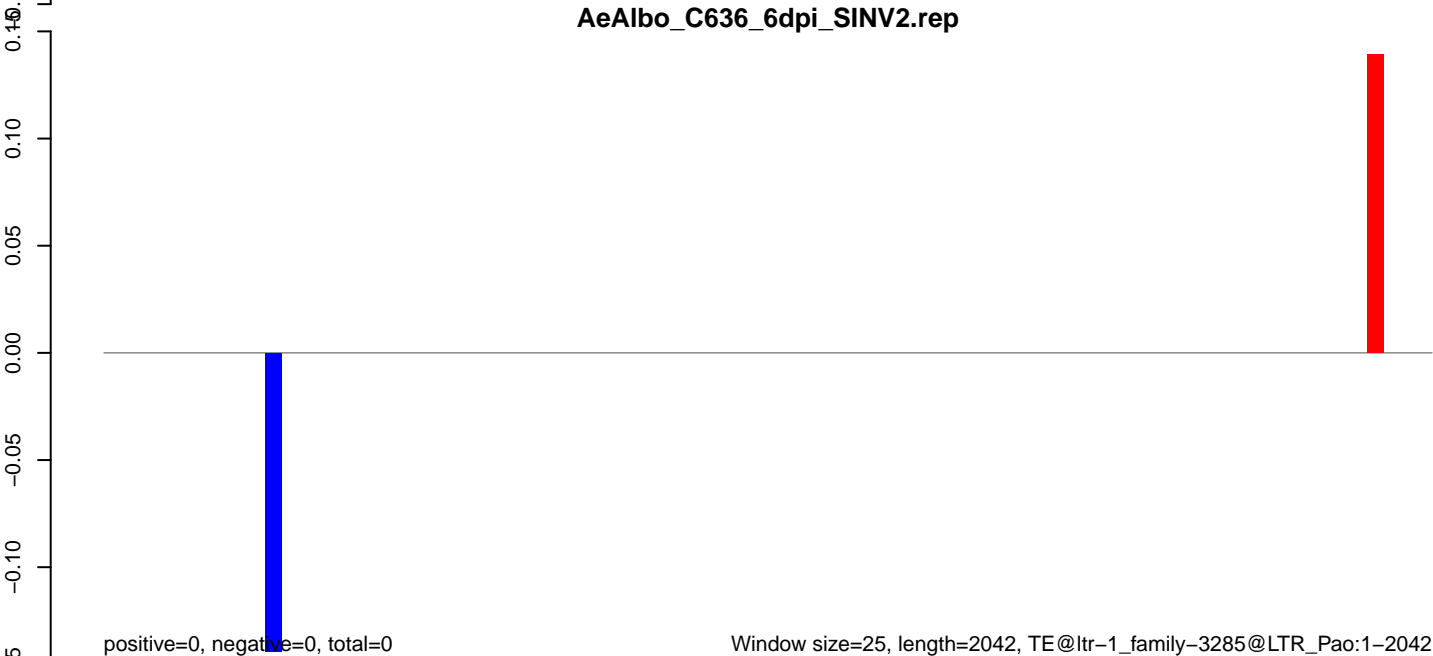
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



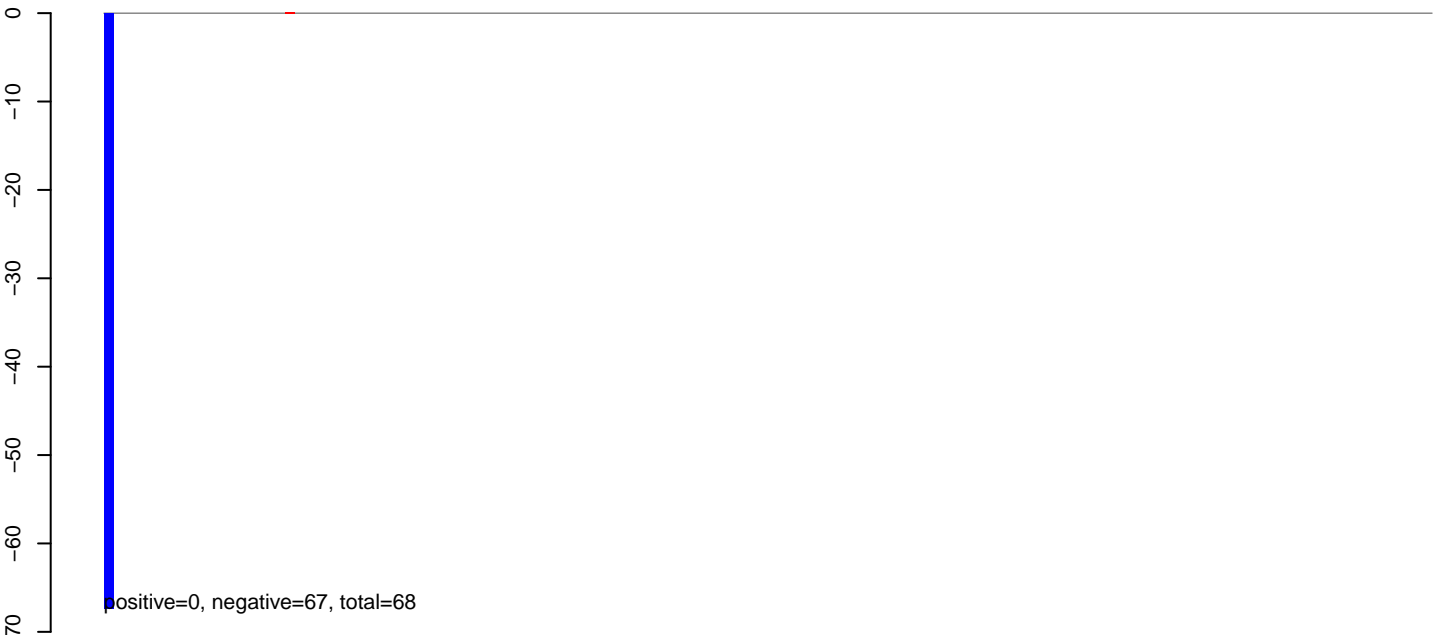
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



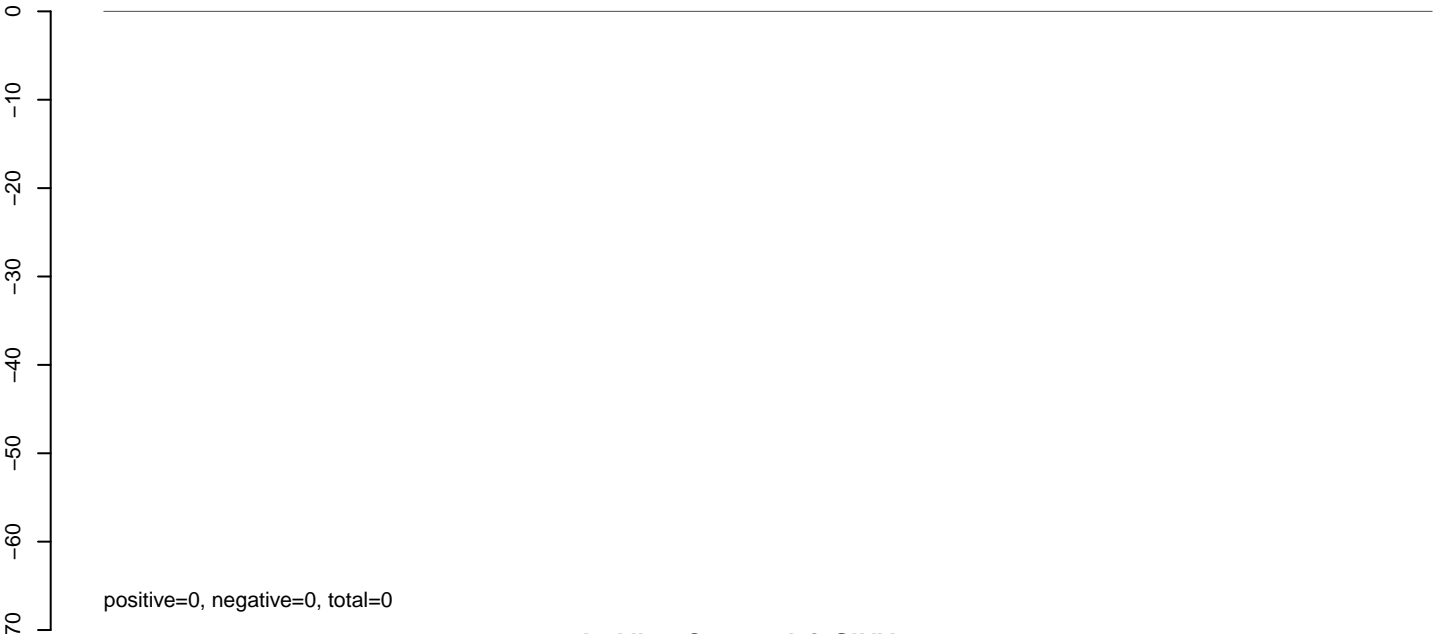
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



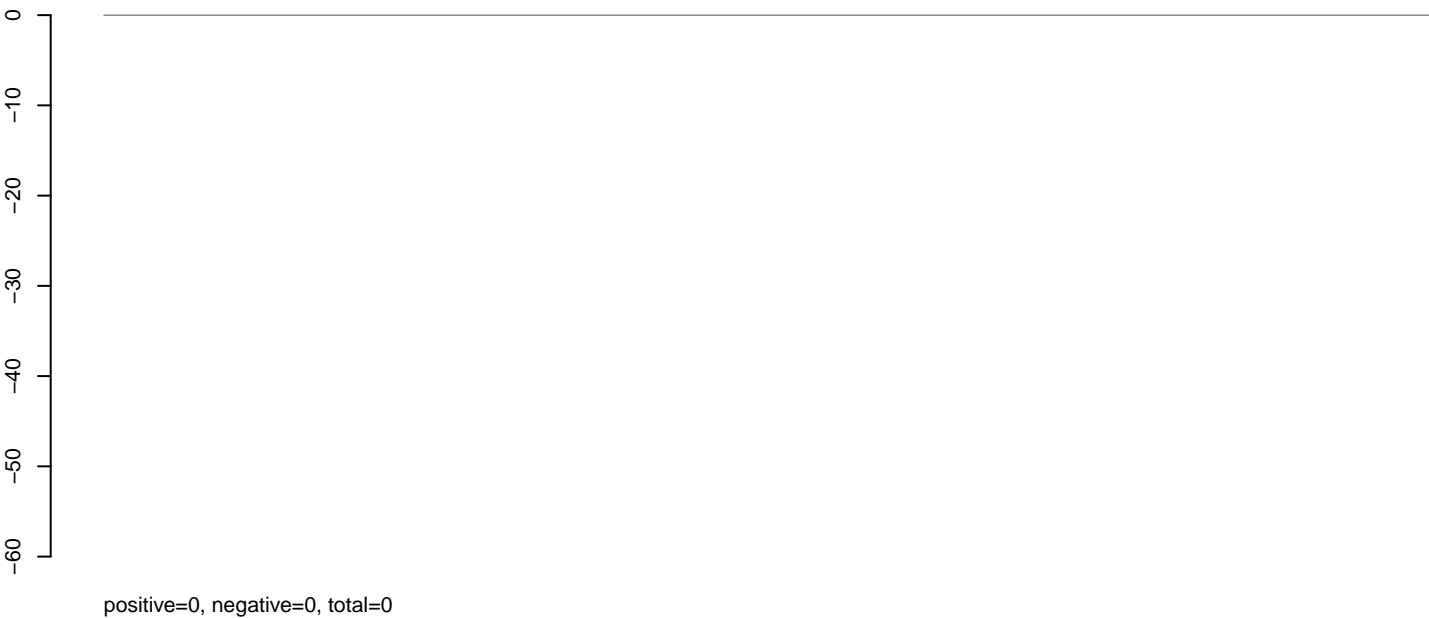
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

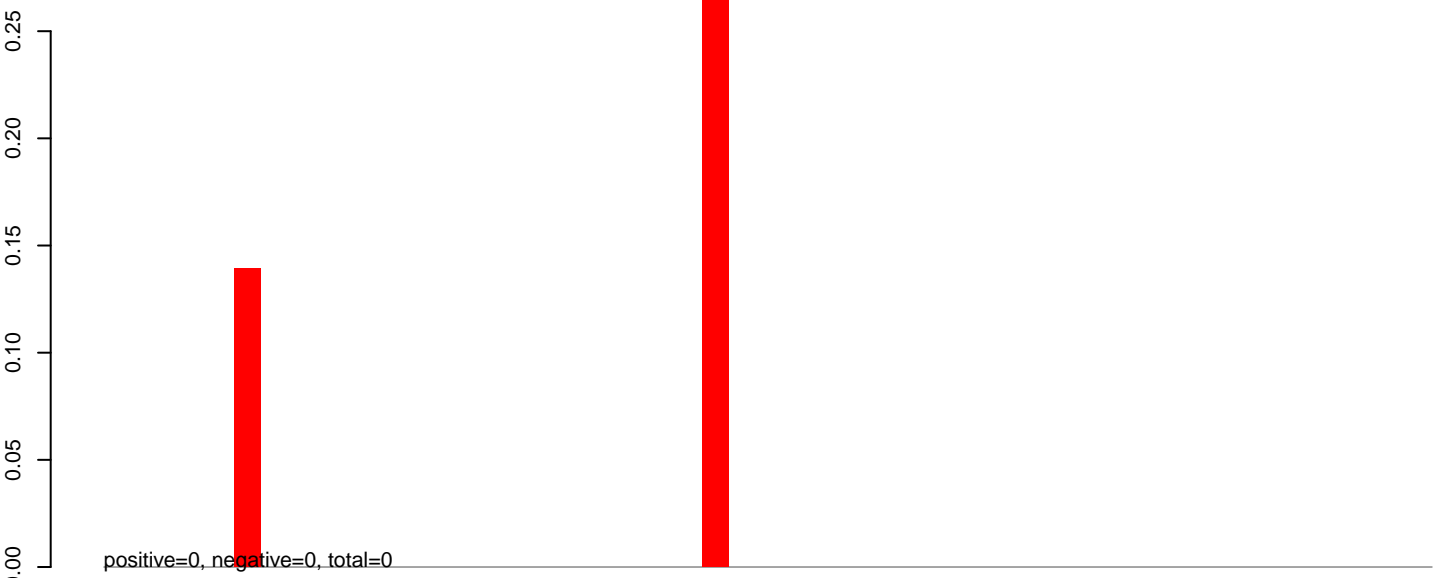


**AeAlbo\_C636\_6dpi\_SINV2.rep**

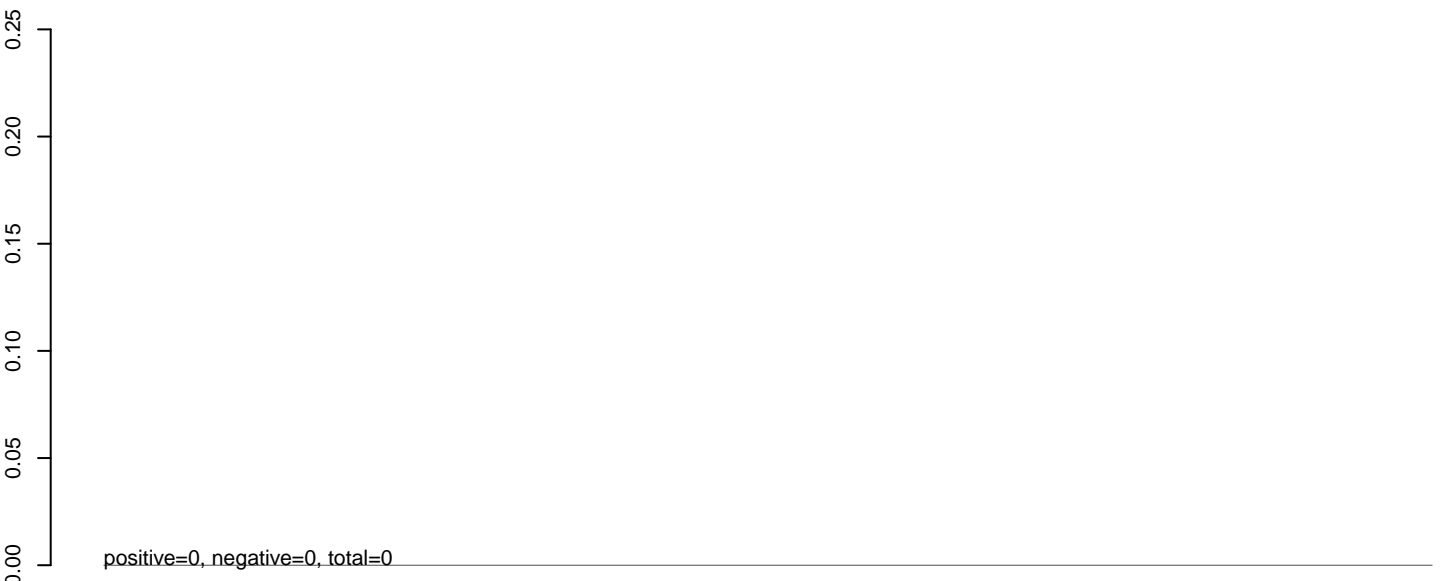




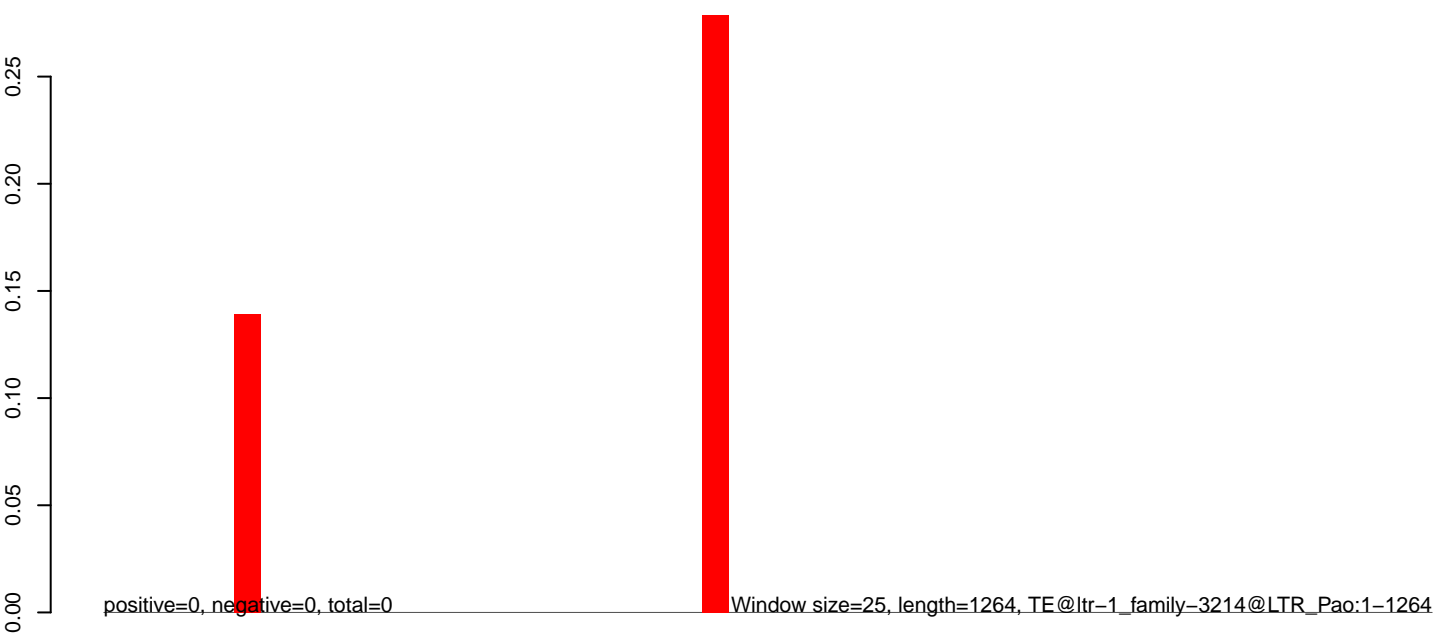
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

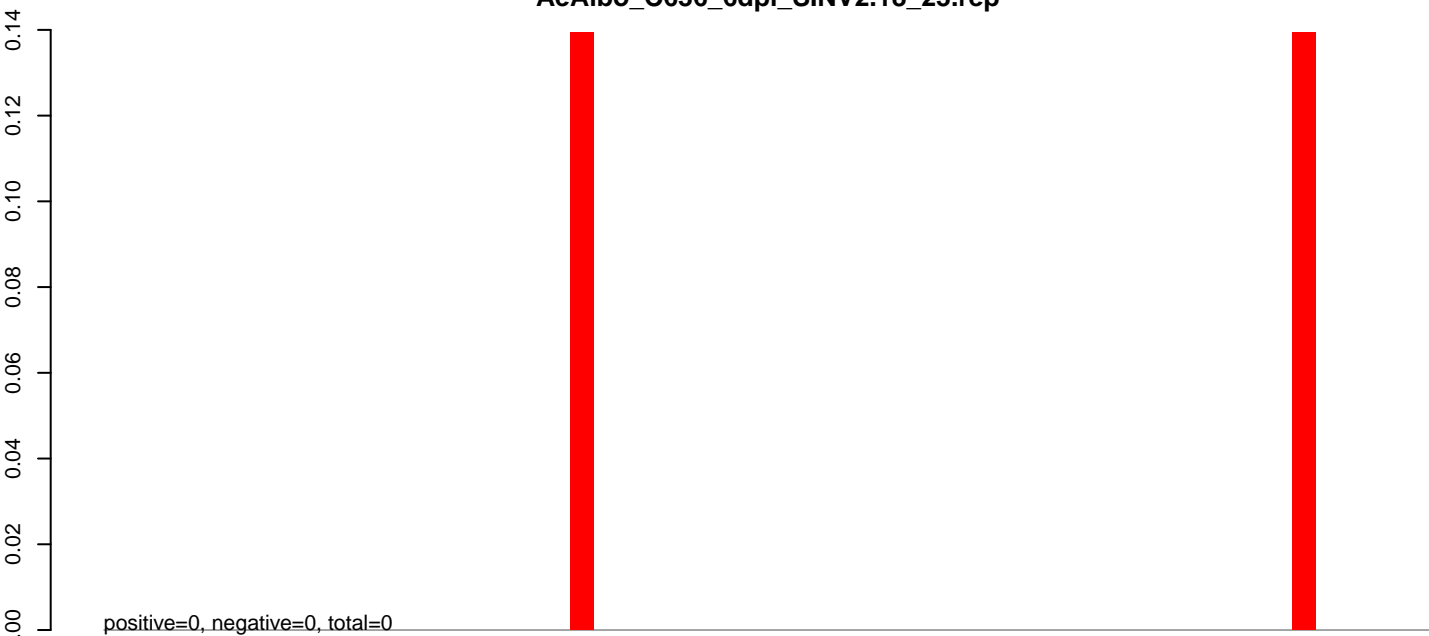


AeAlbo\_C636\_6dpi\_SINV2.rep

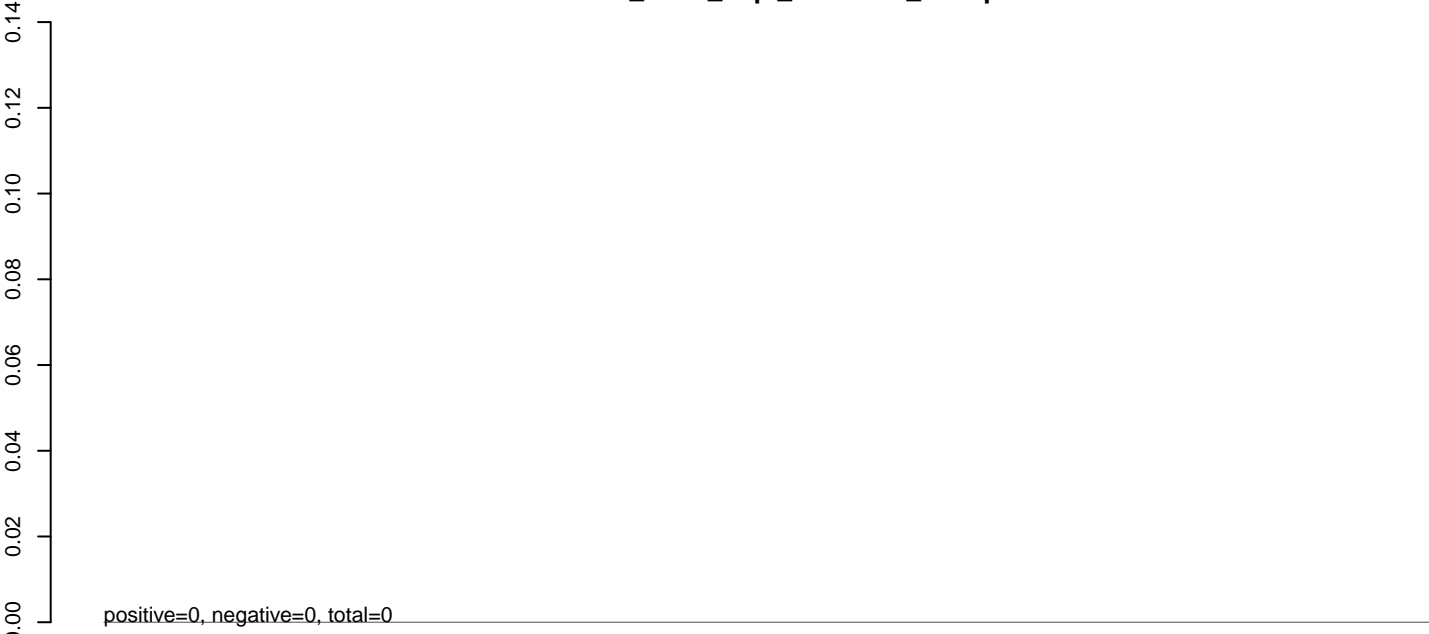


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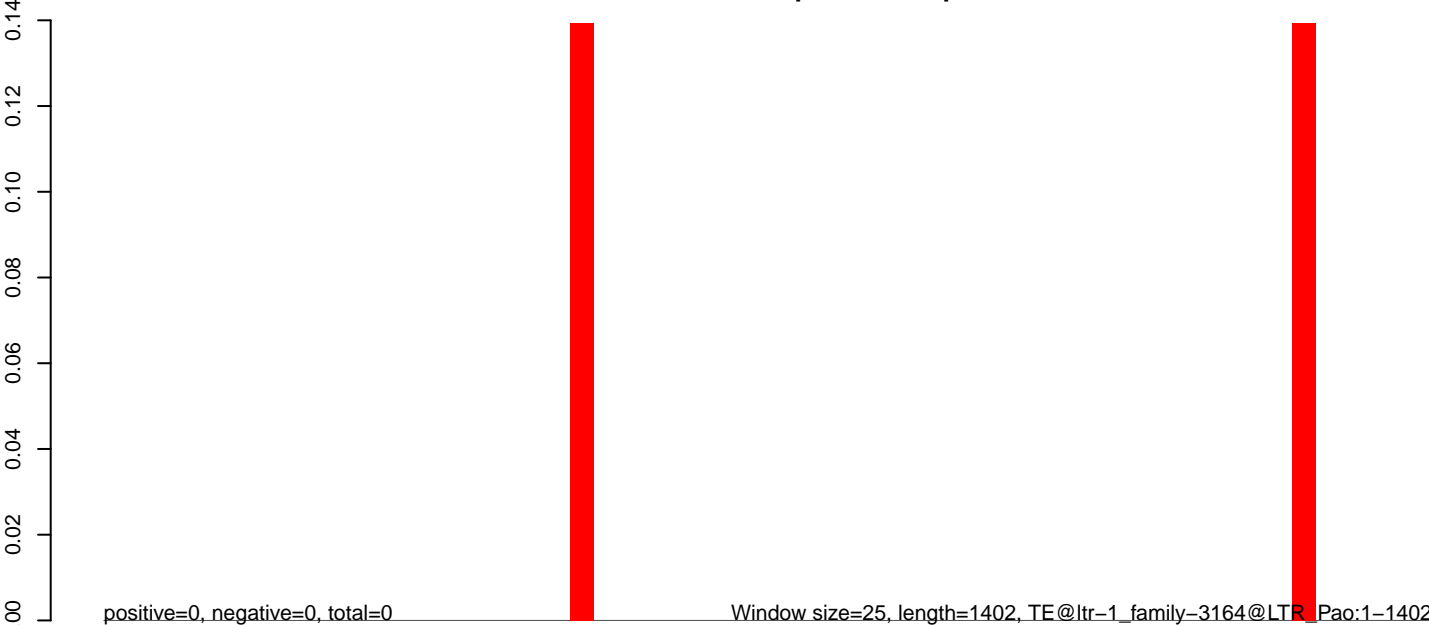
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



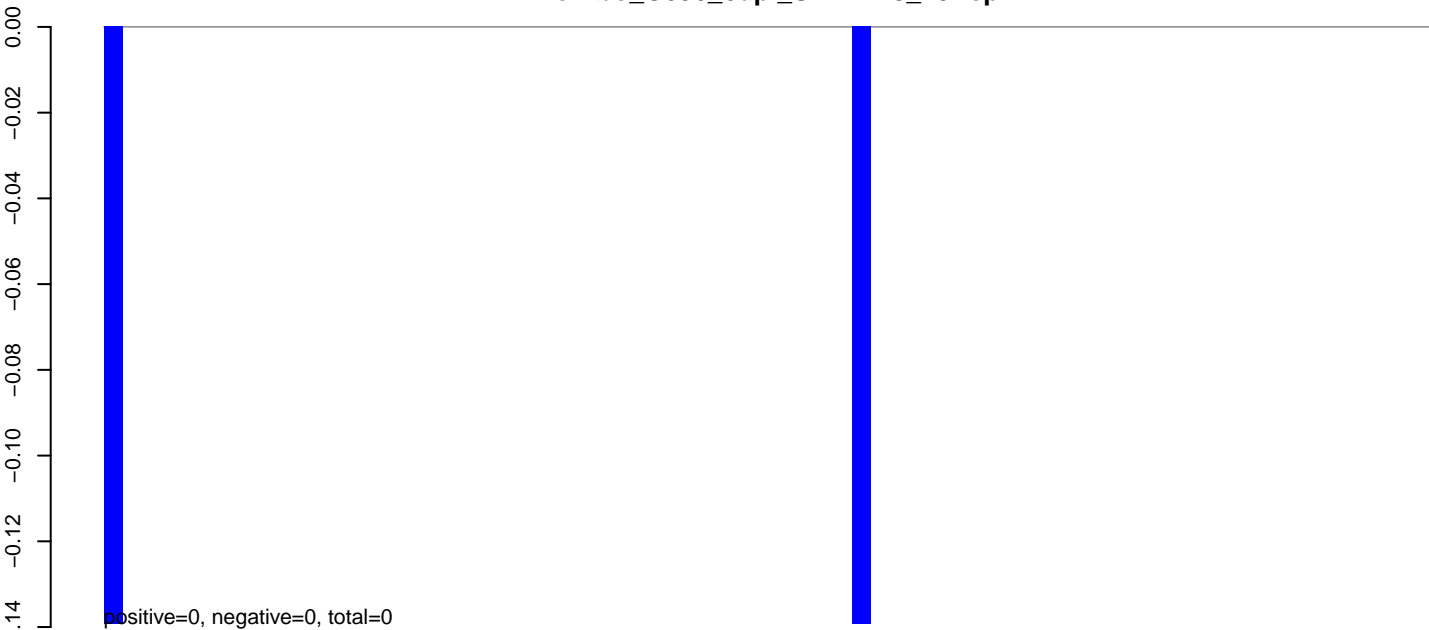
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



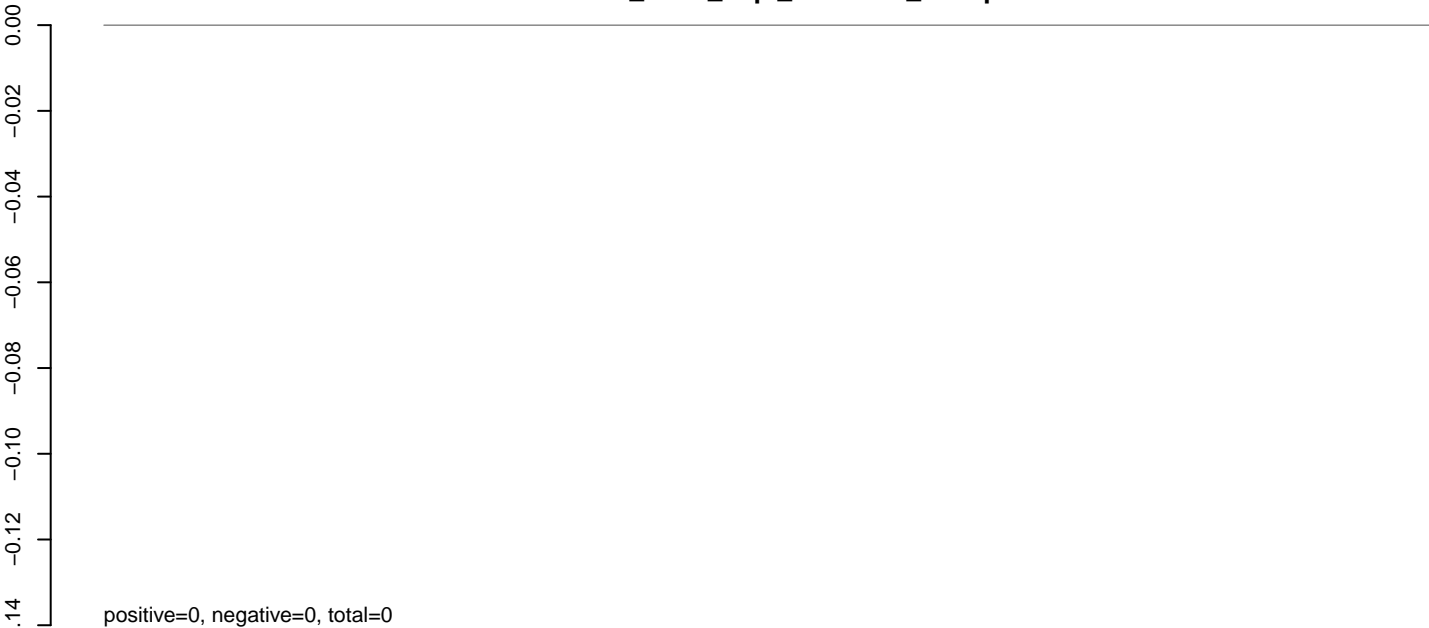
**AeAlbo\_C636\_6dpi\_SINV2.rep**



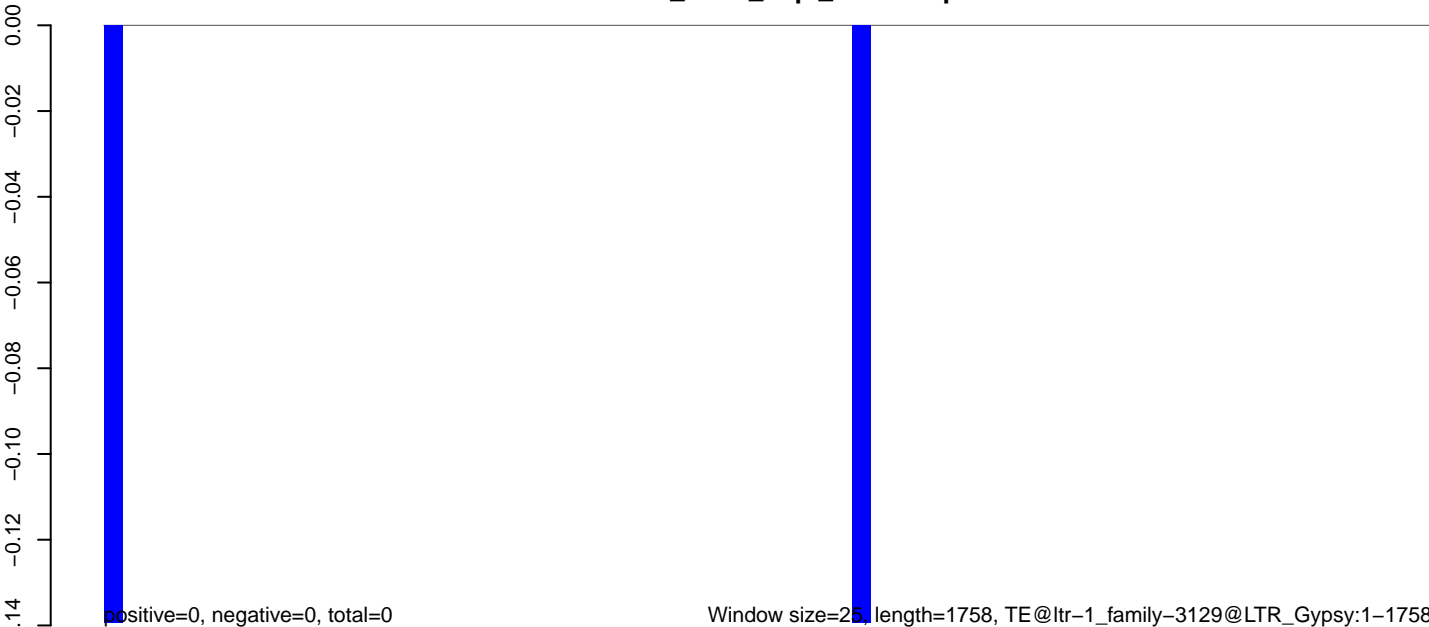
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



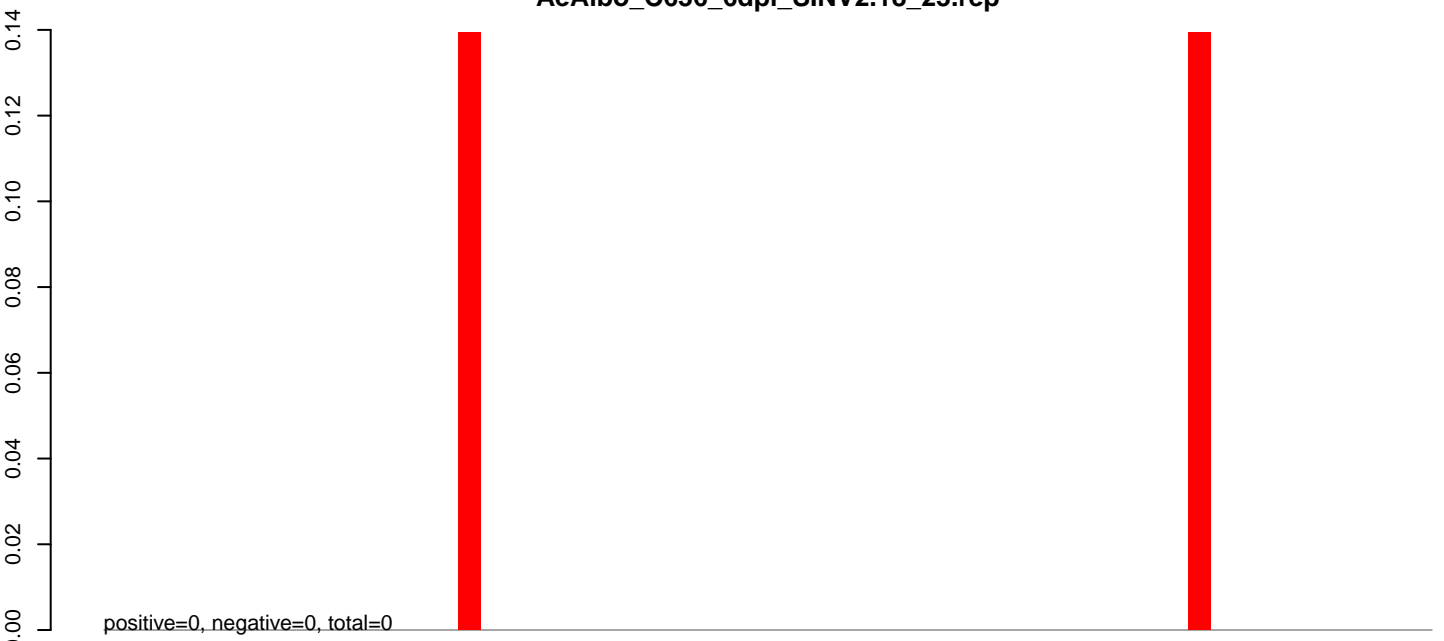
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



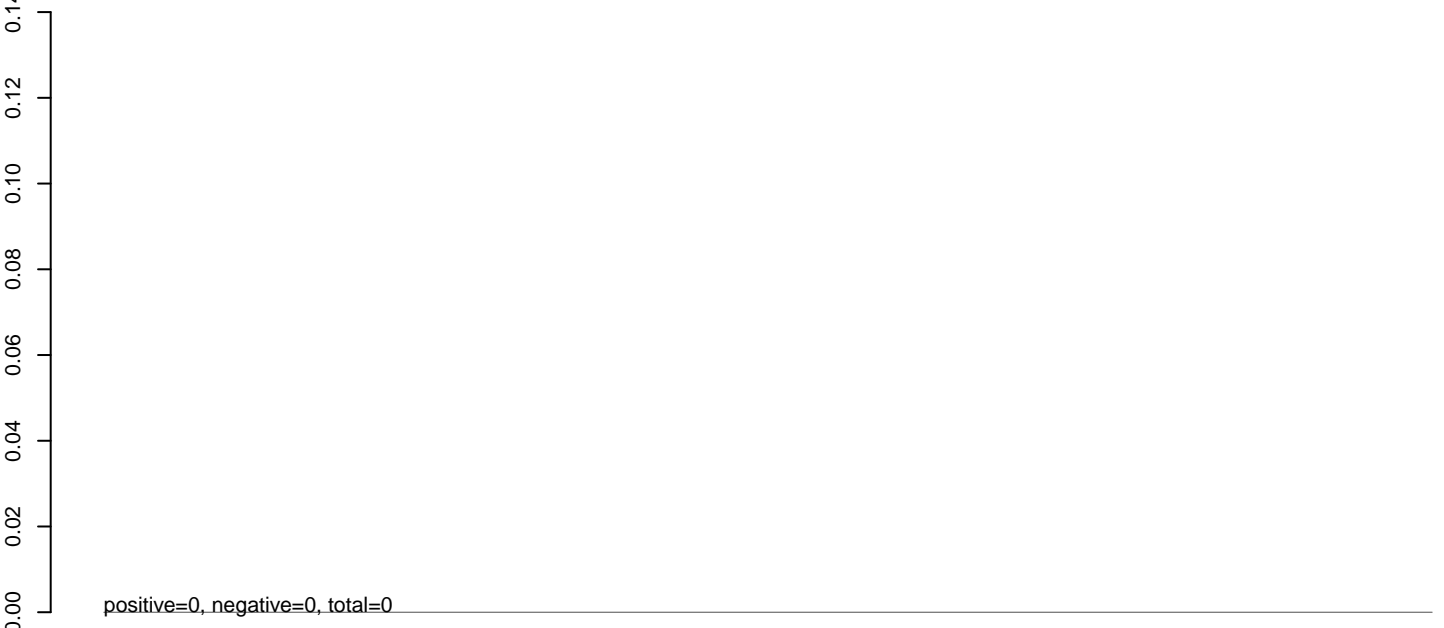
AeAlbo\_C636\_6dpi\_SINV2.rep



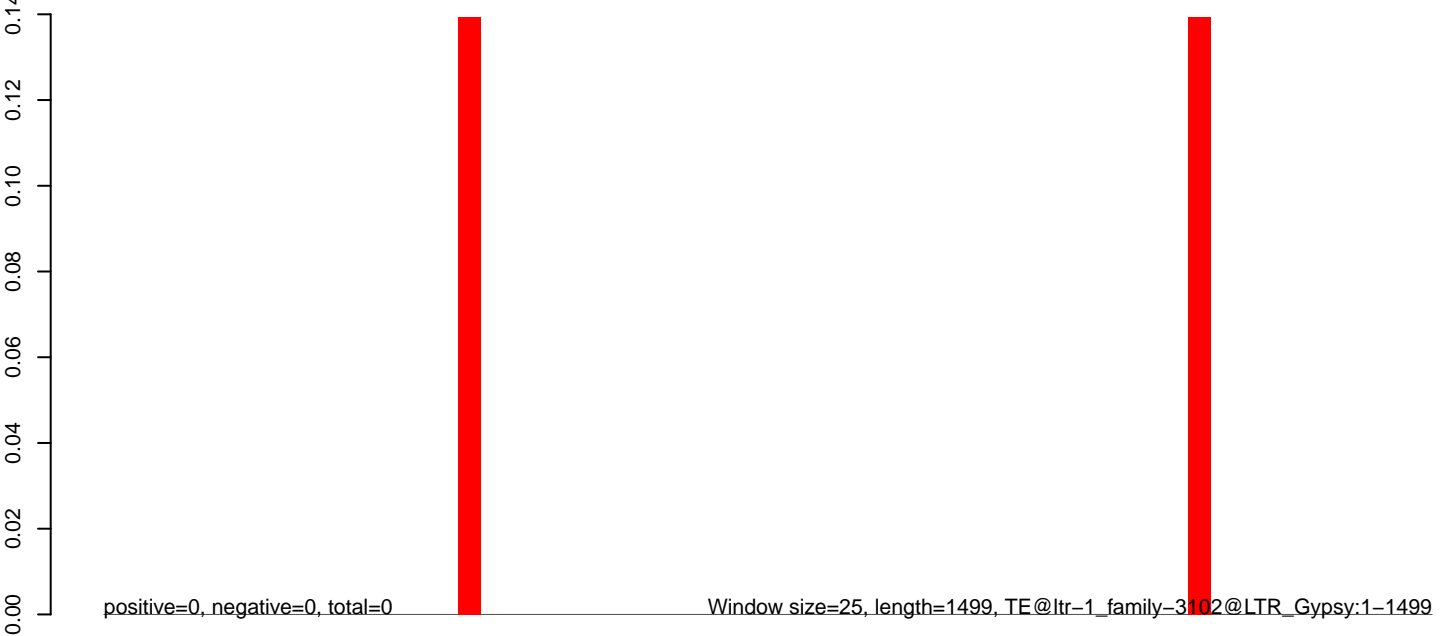
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



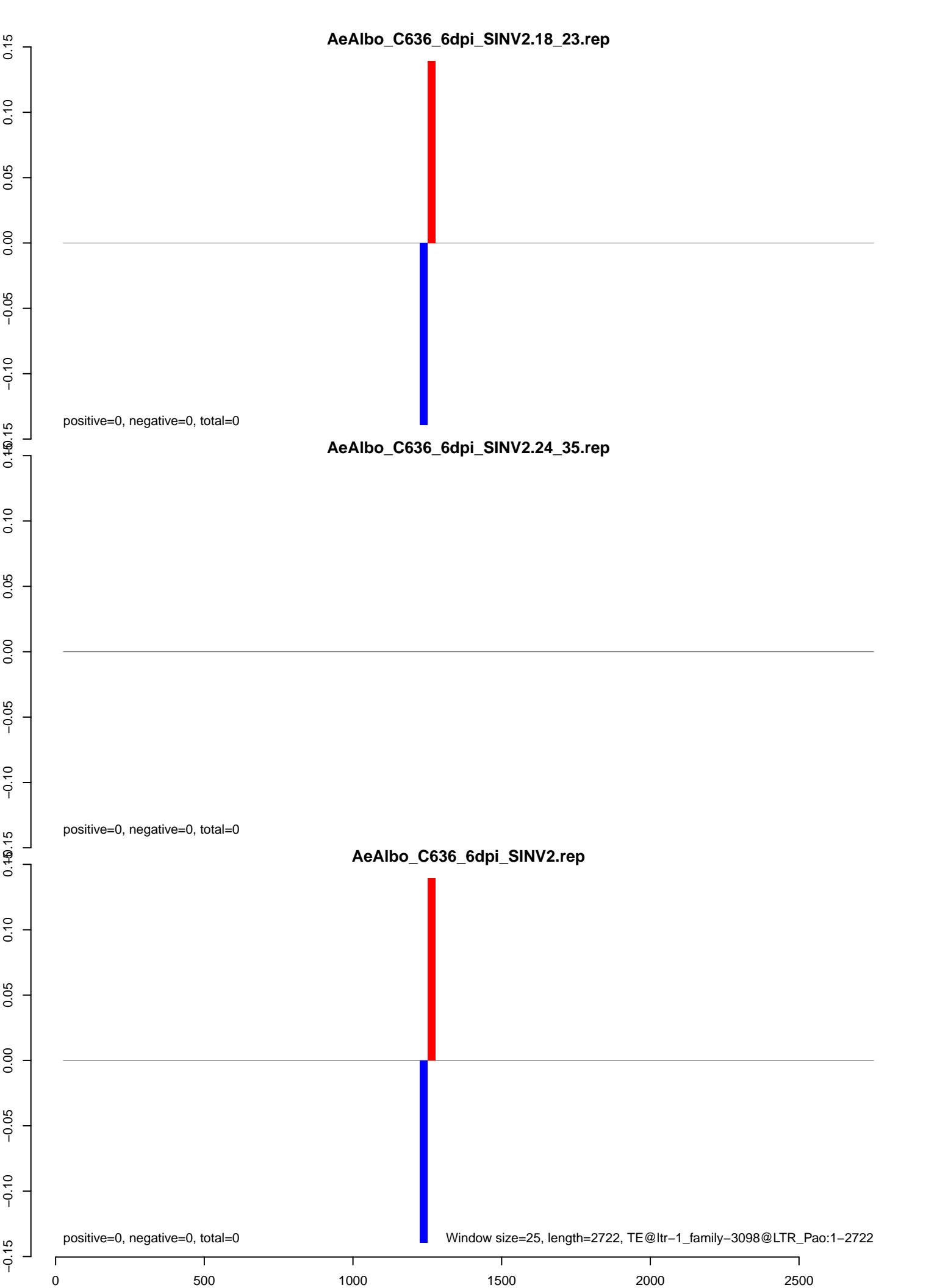
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



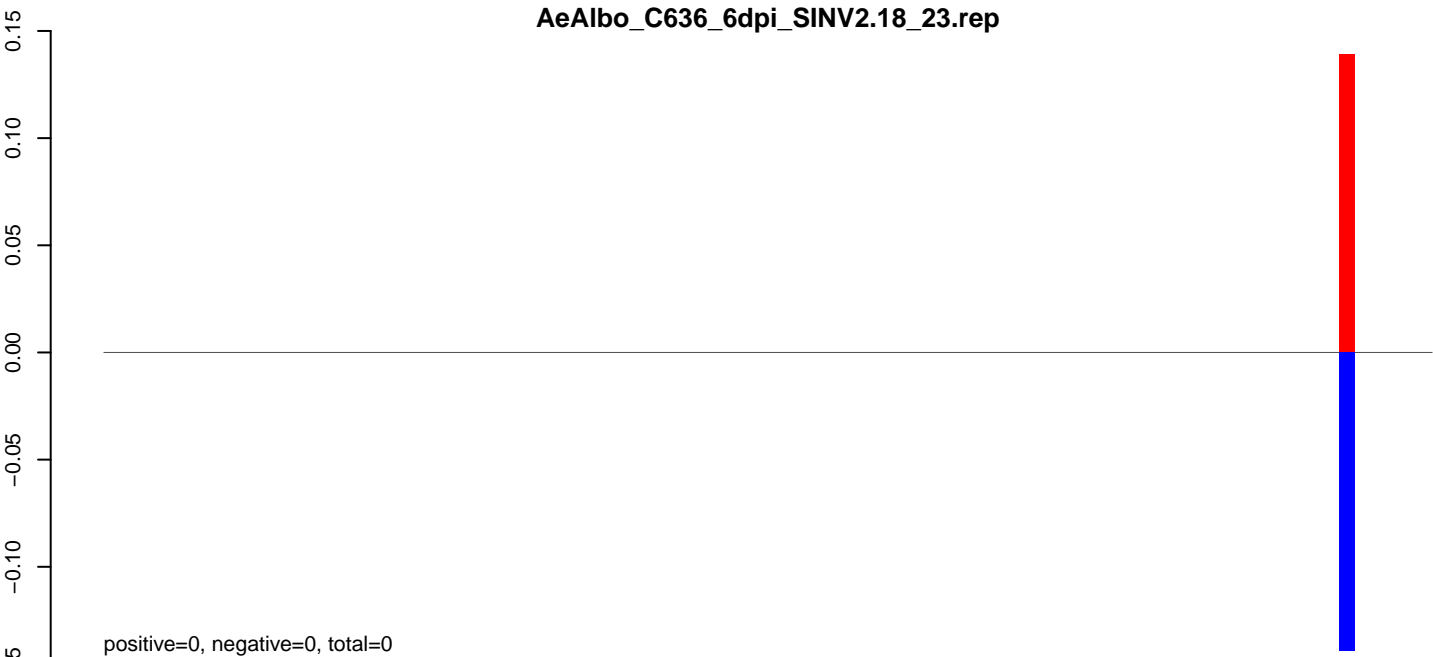
**AeAlbo\_C636\_6dpi\_SINV2.rep**



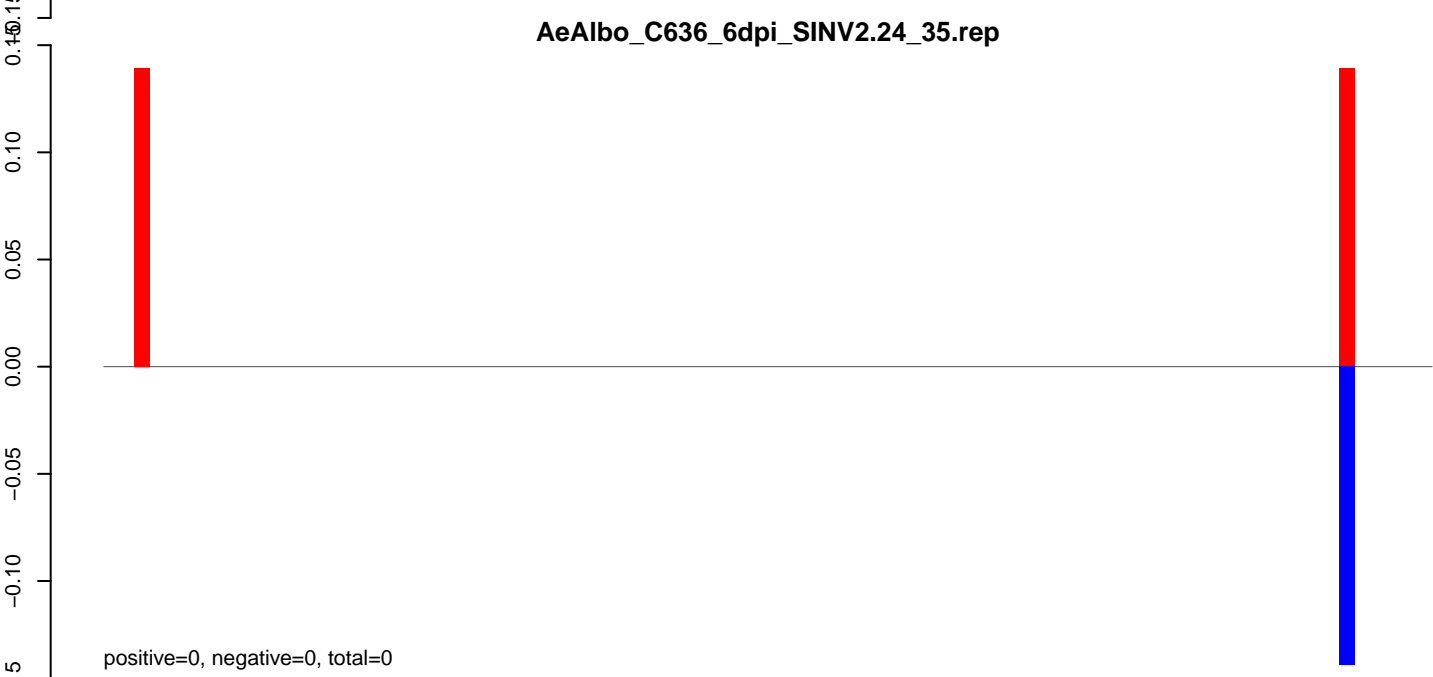
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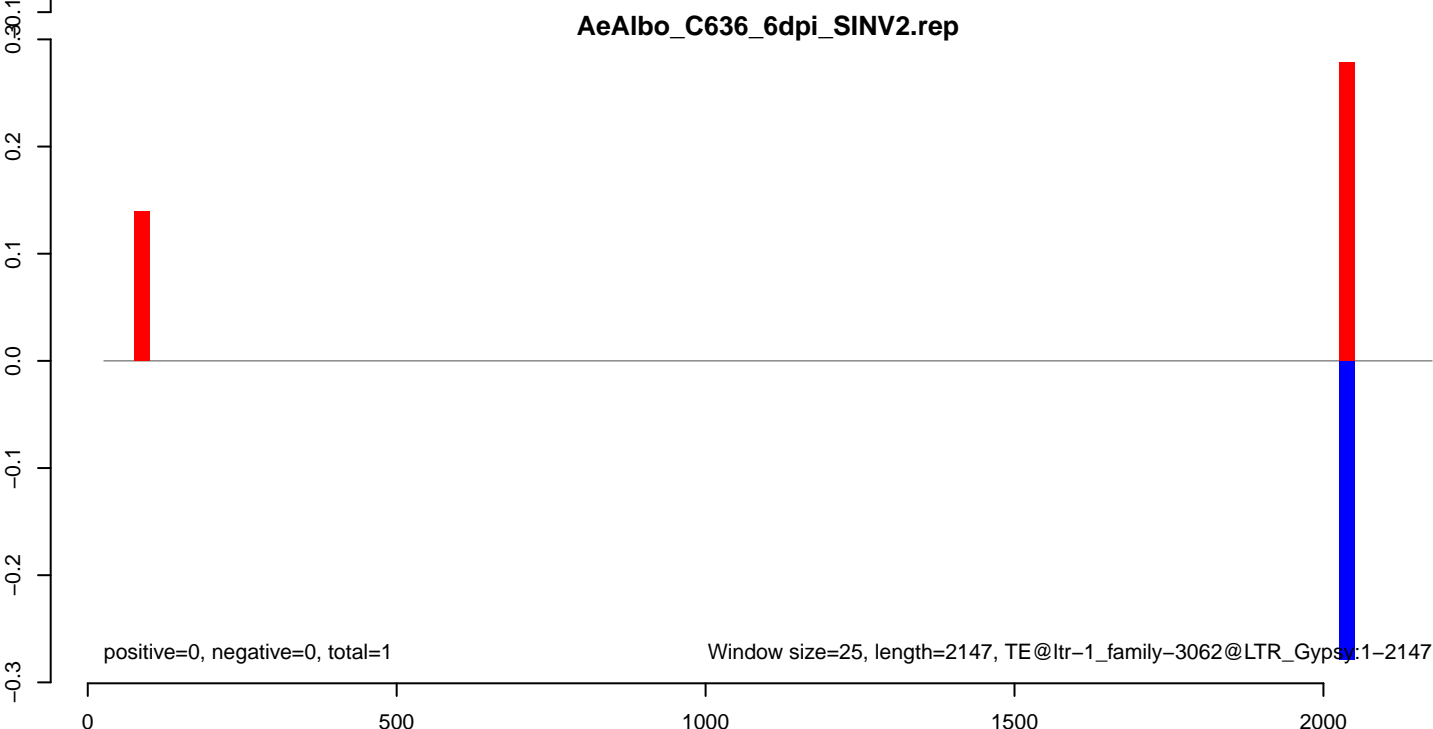
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



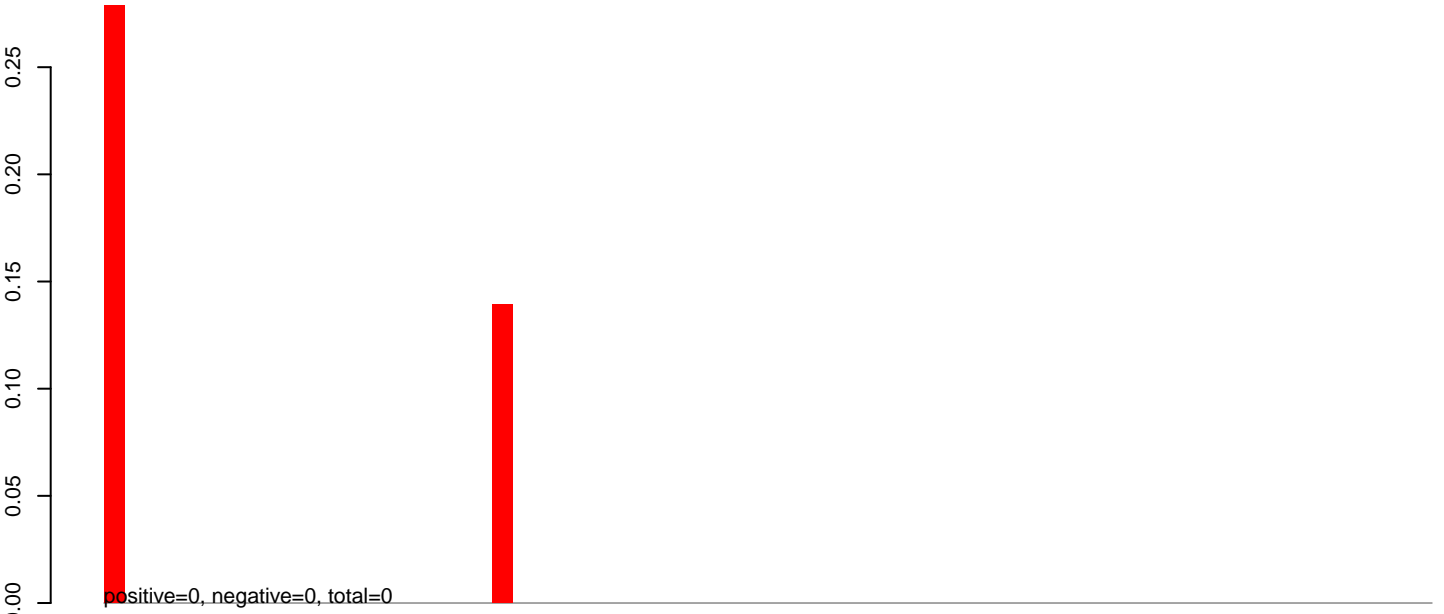
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



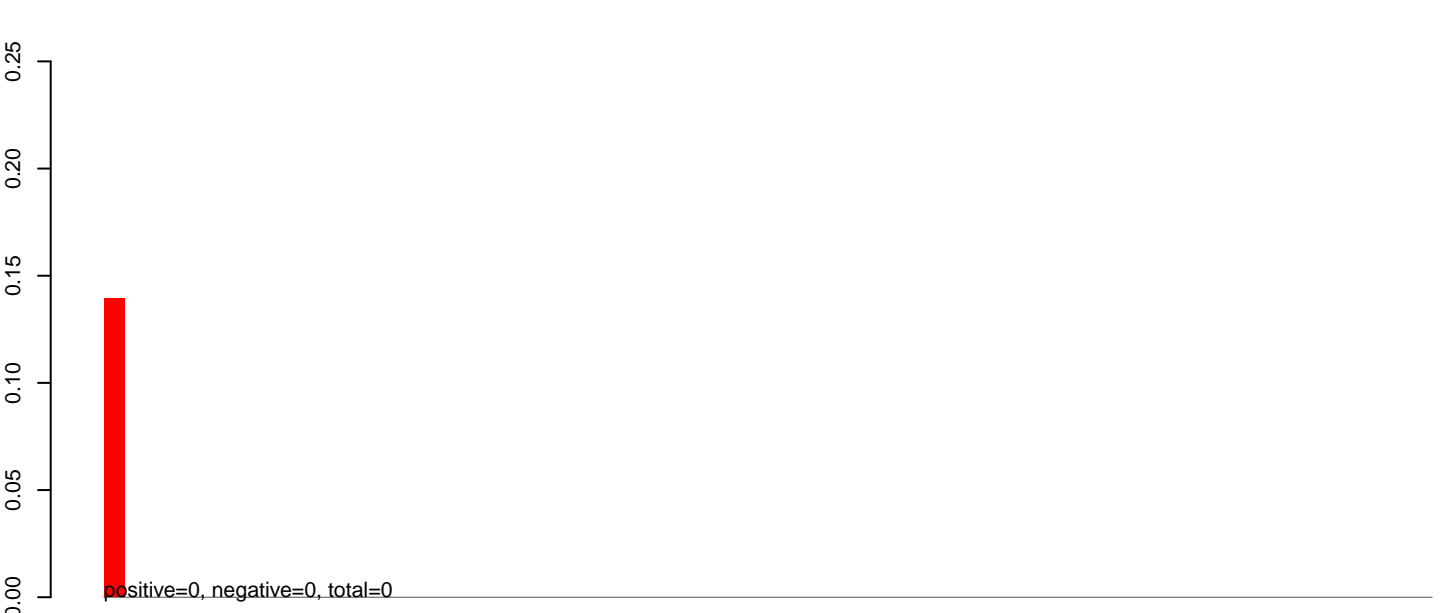
**AeAlbo\_C636\_6dpi\_SINV2.rep**



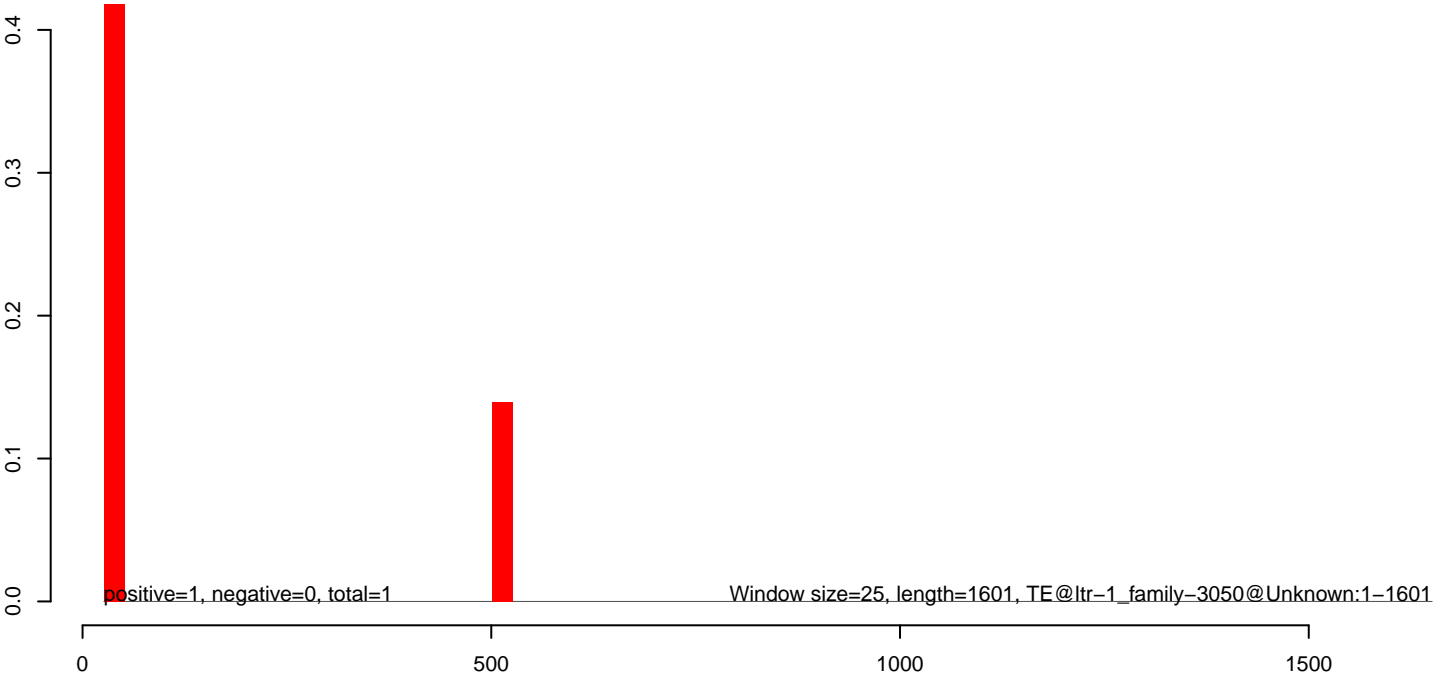
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

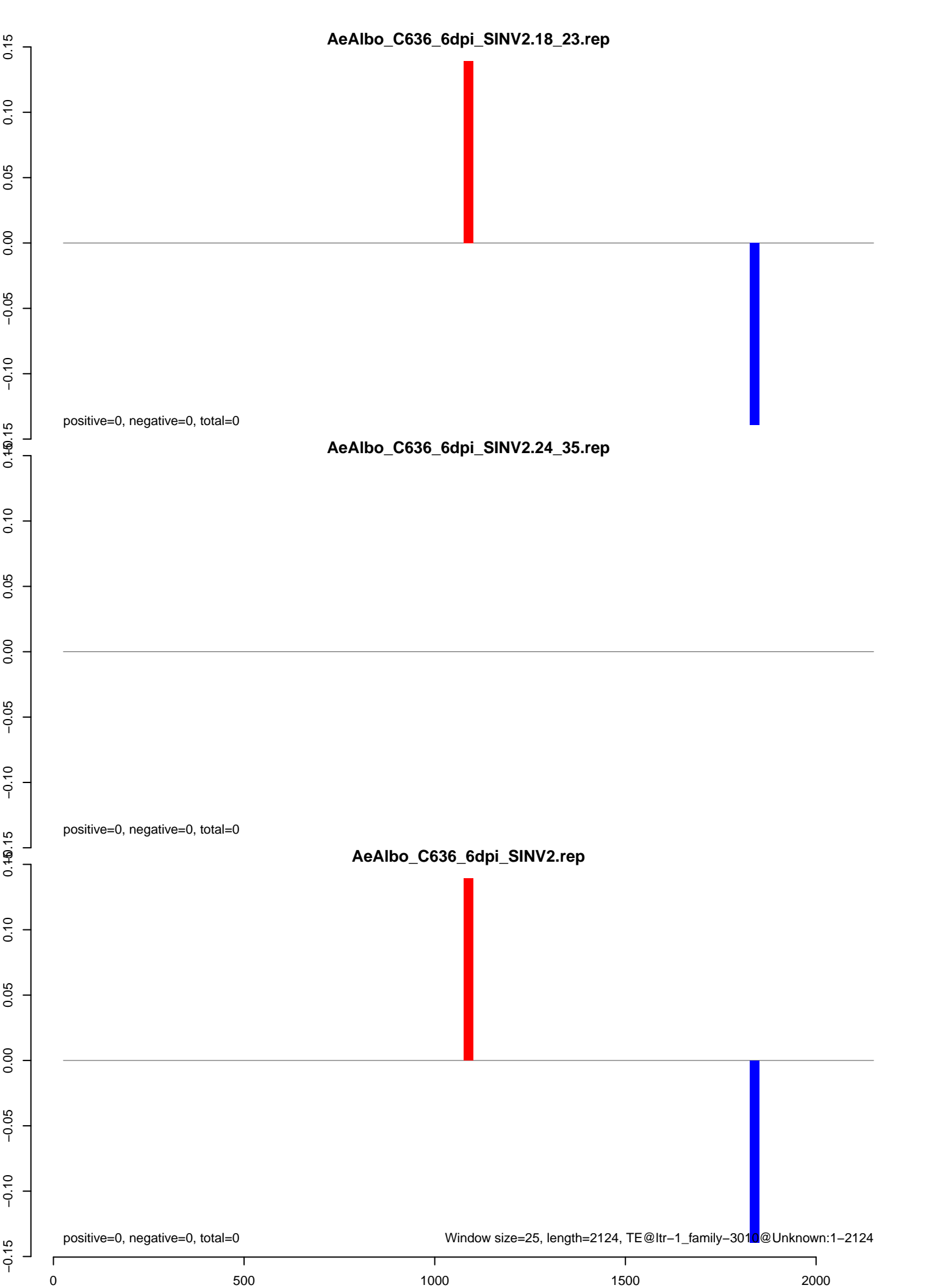


AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



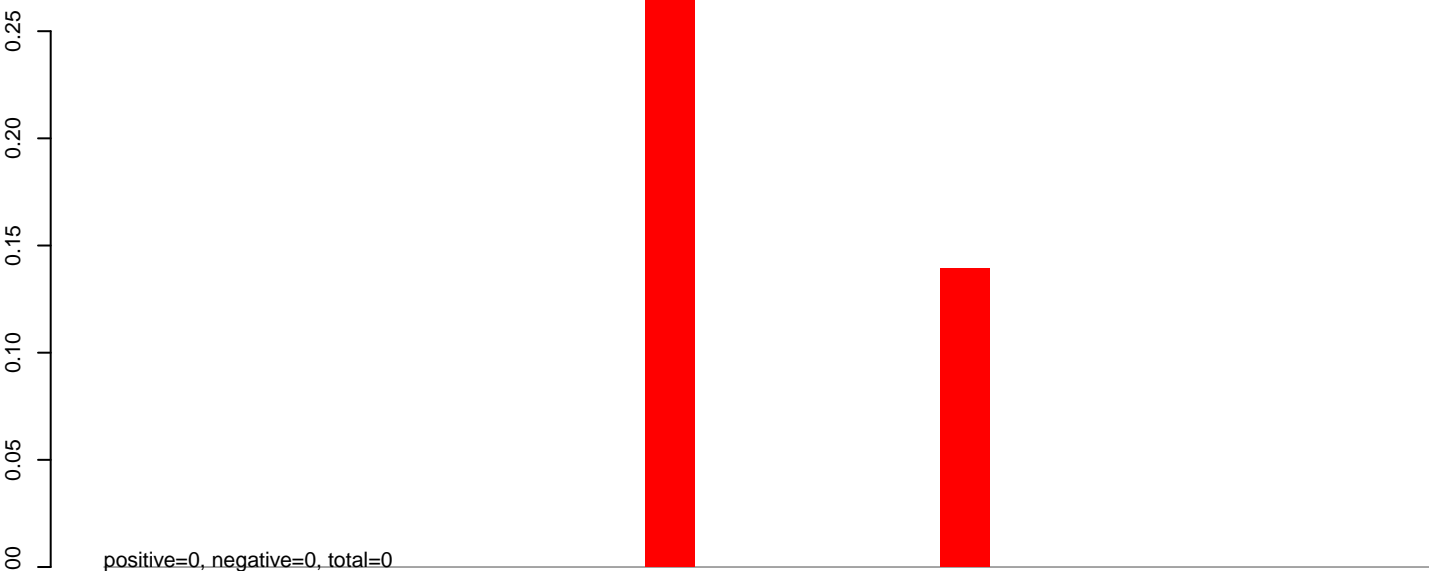
AeAlbo\_C636\_6dpi\_SINV2.rep



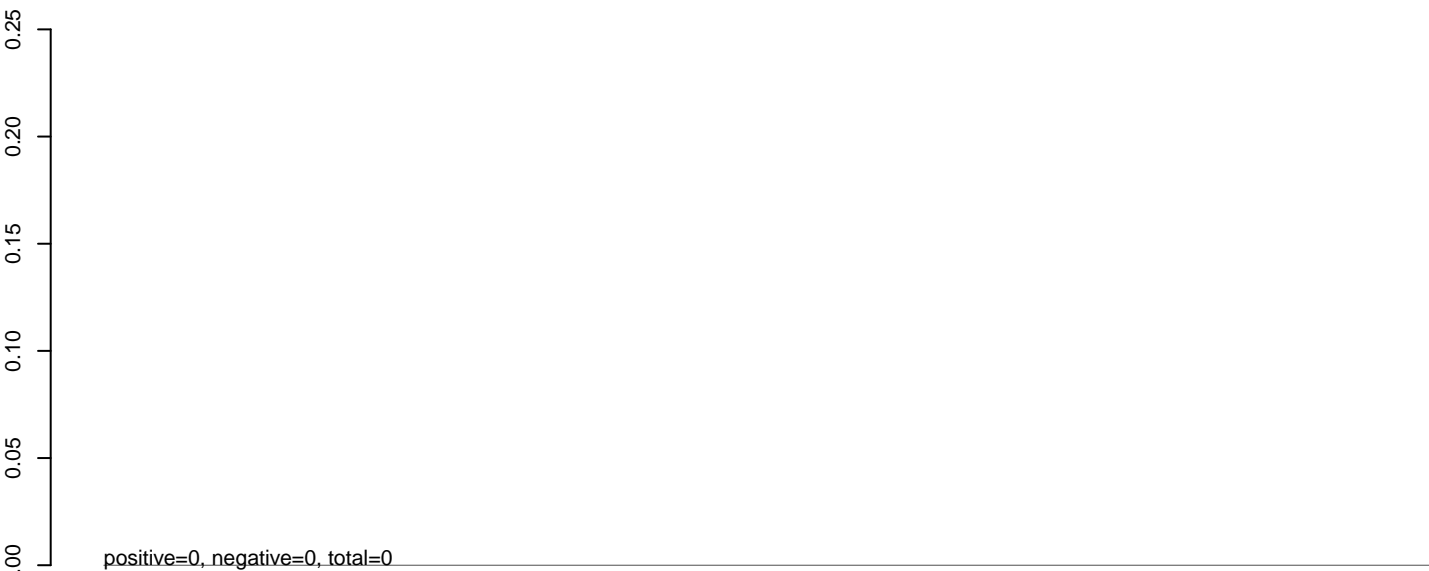




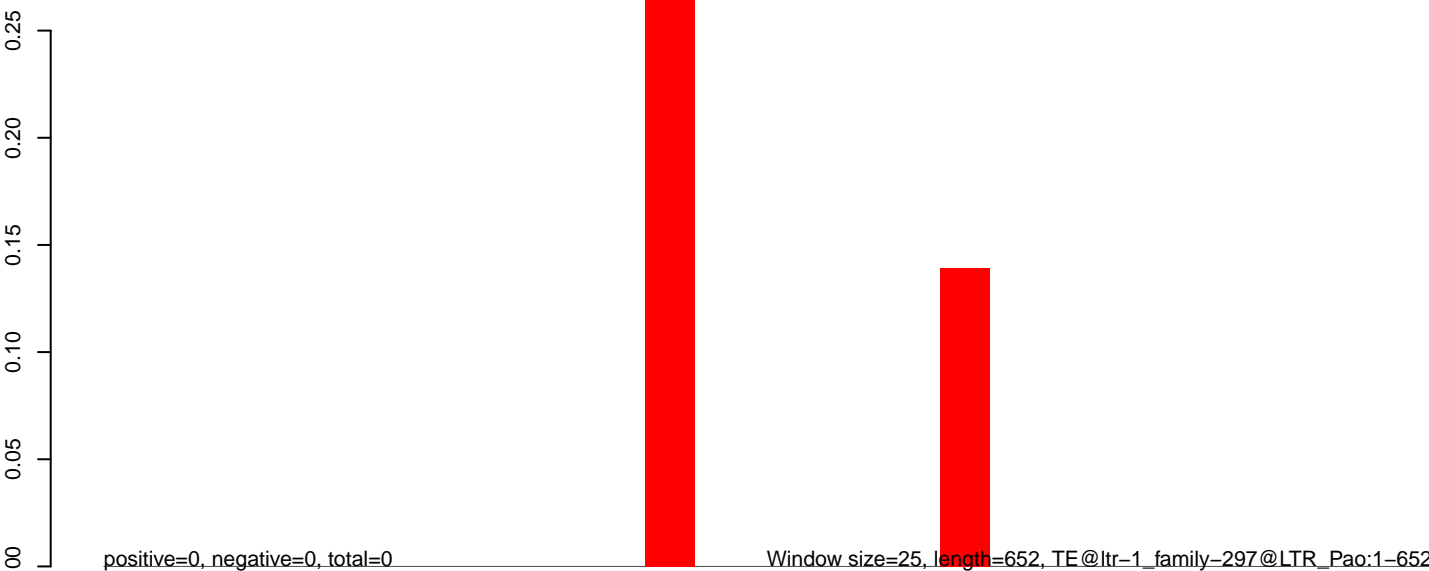
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



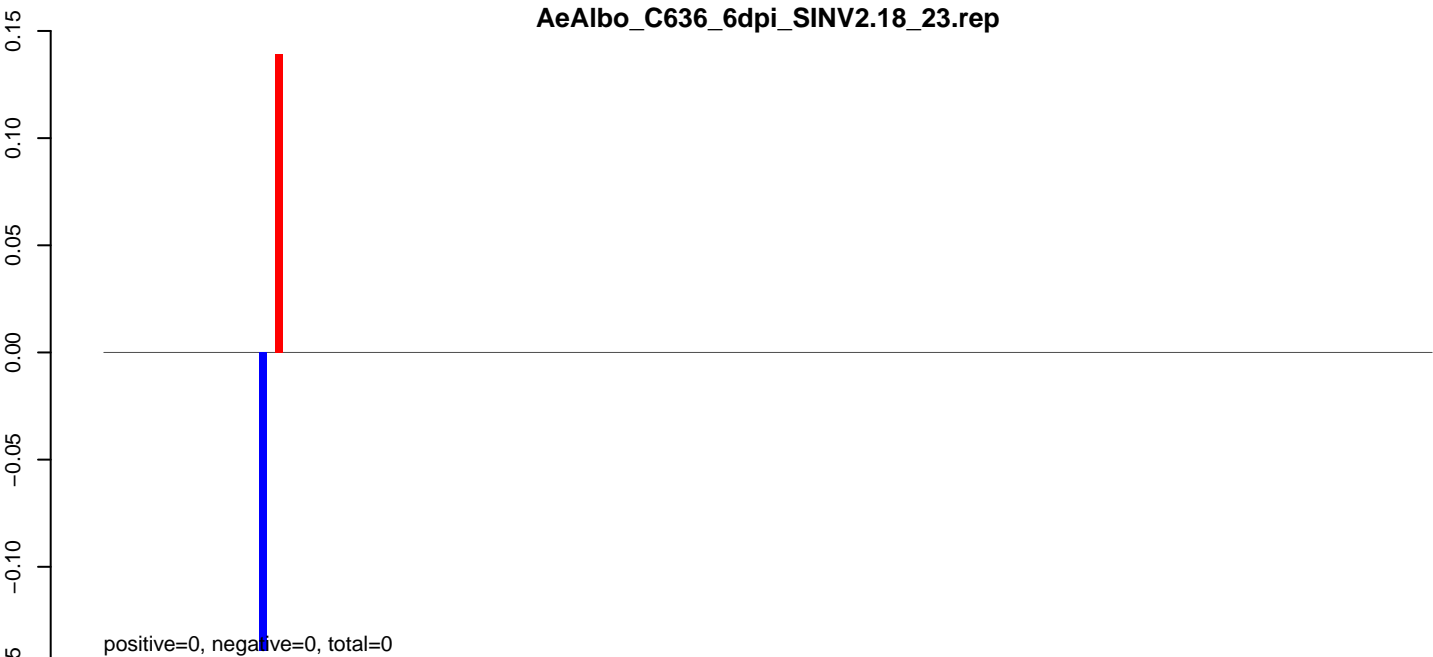
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



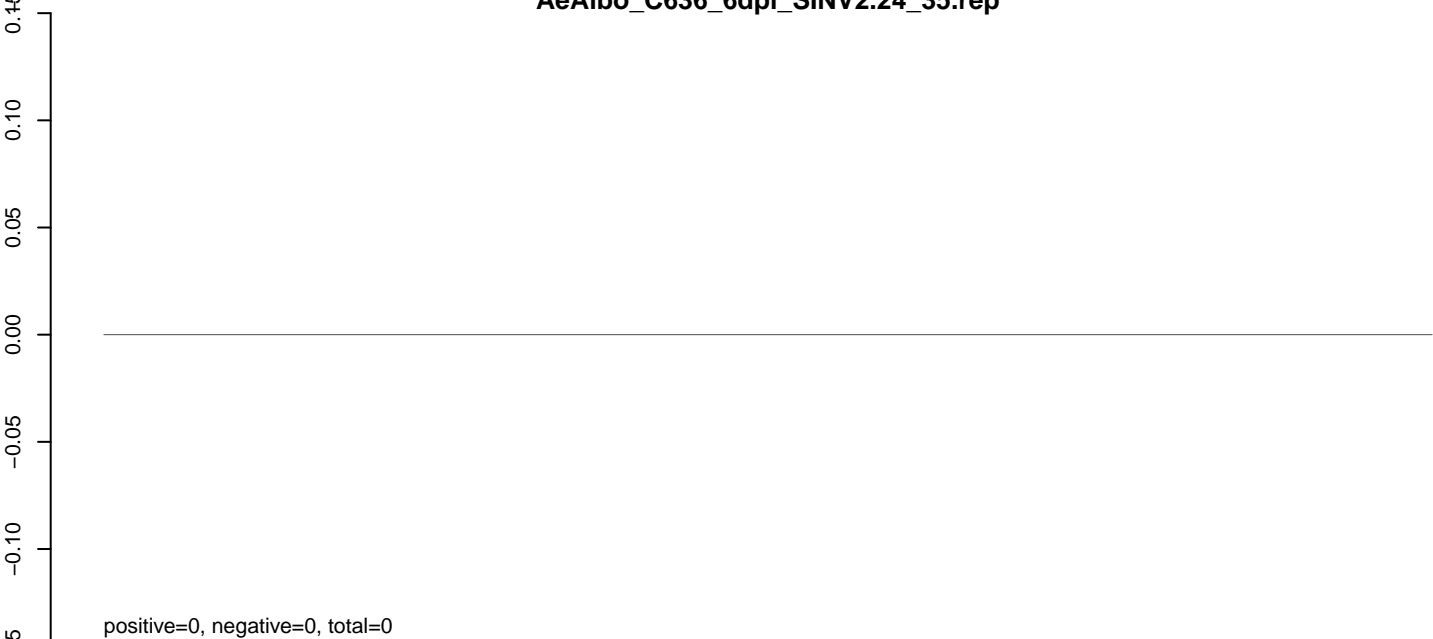
**AeAlbo\_C636\_6dpi\_SINV2.rep**



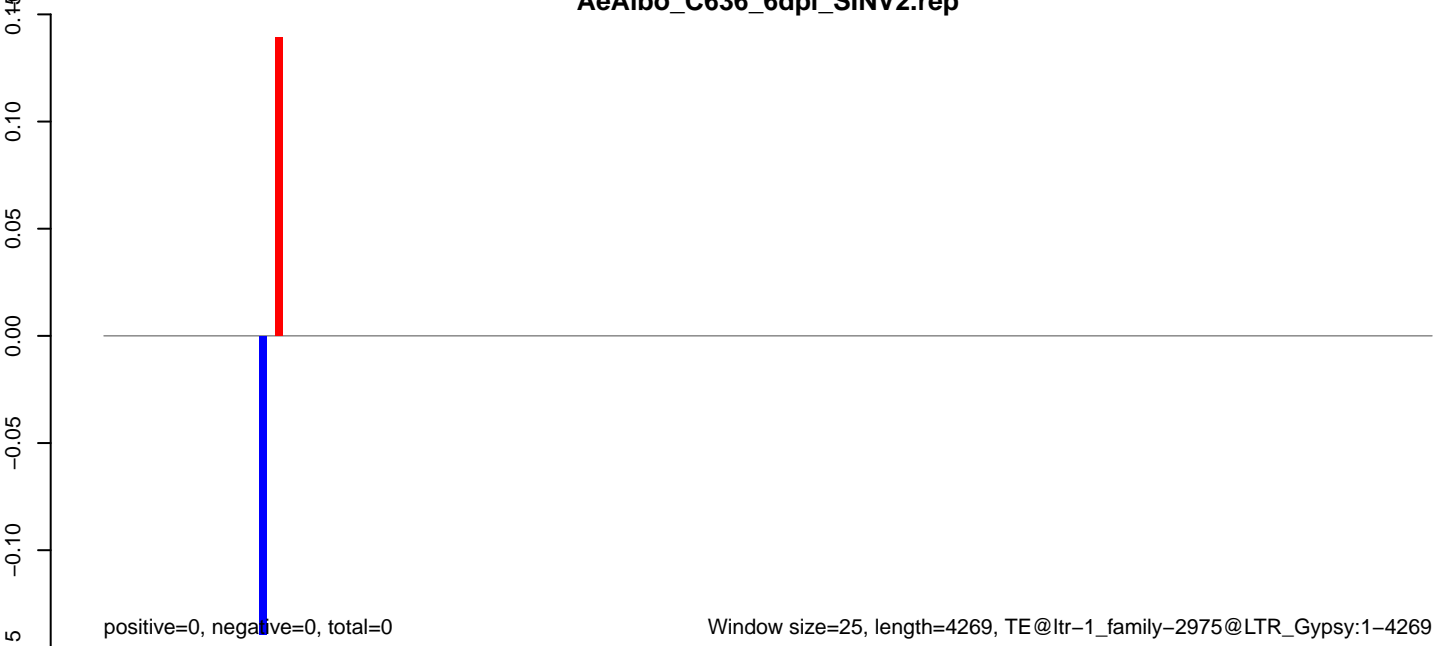
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



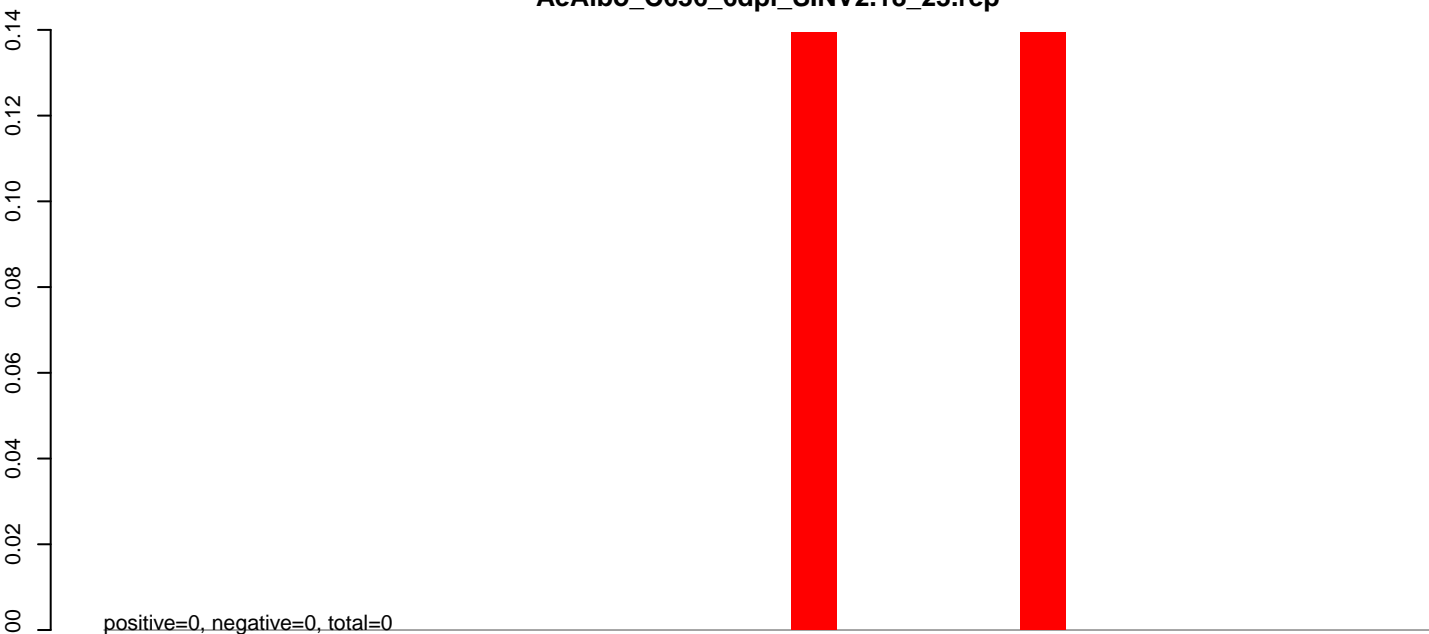
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



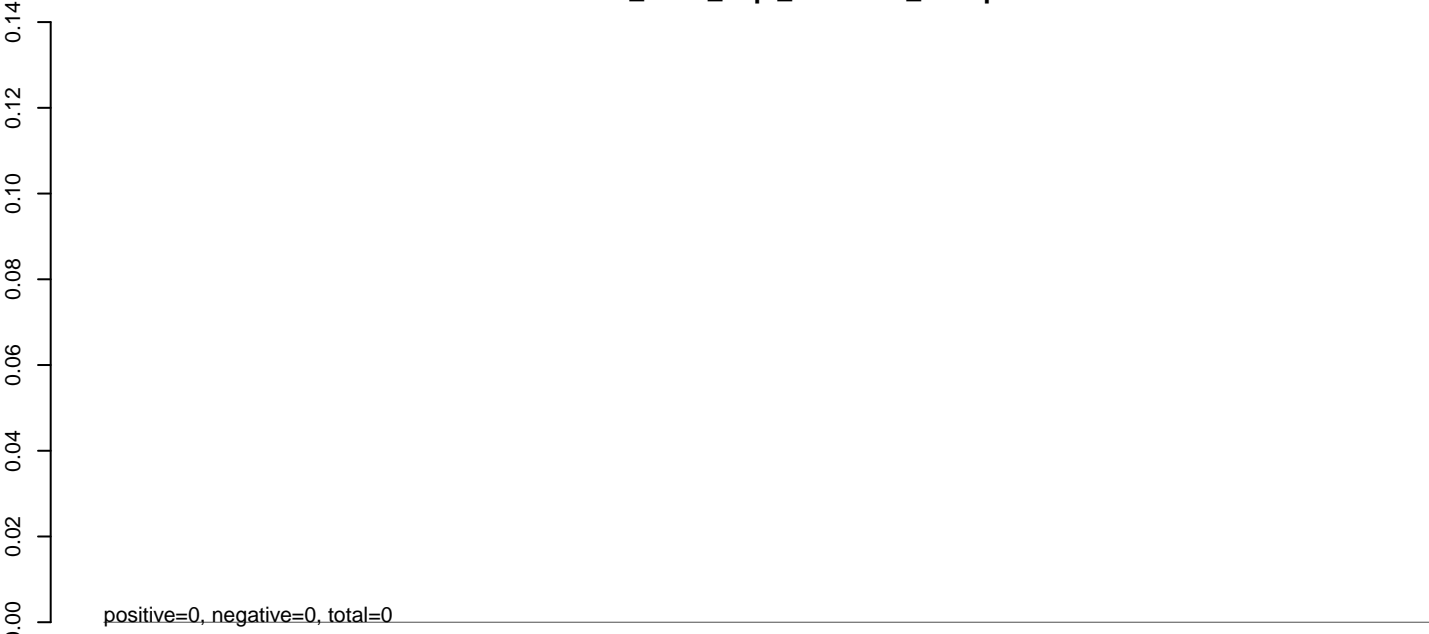
**AeAlbo\_C636\_6dpi\_SINV2.rep**



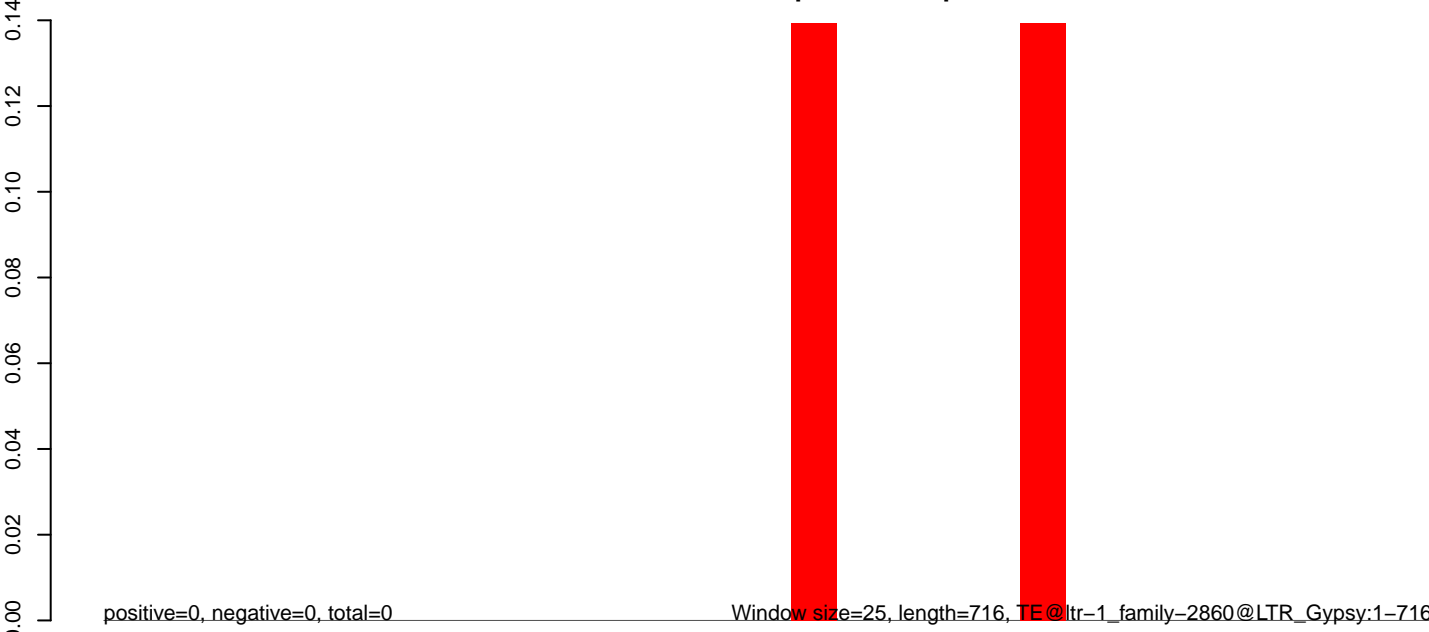
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

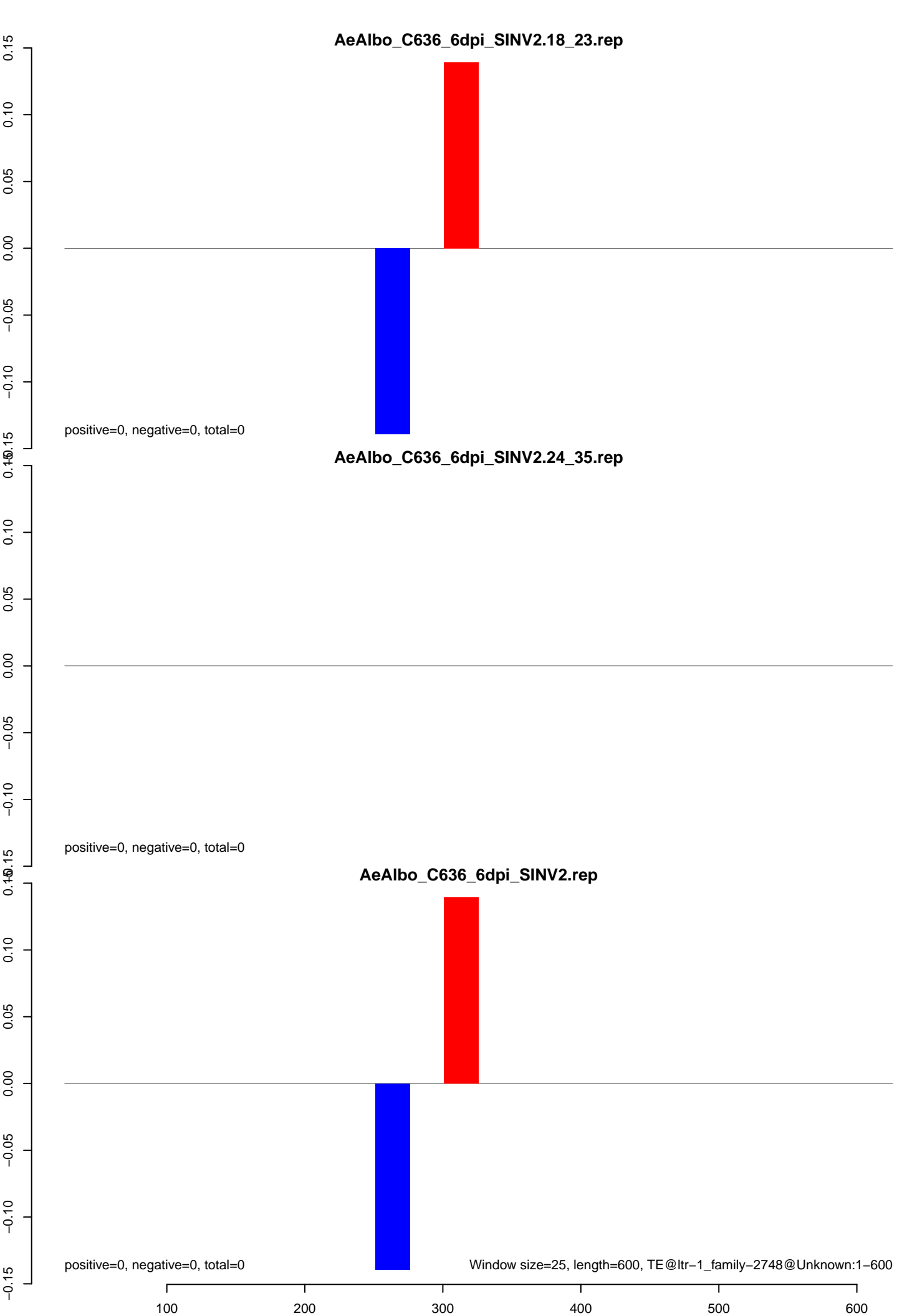


**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

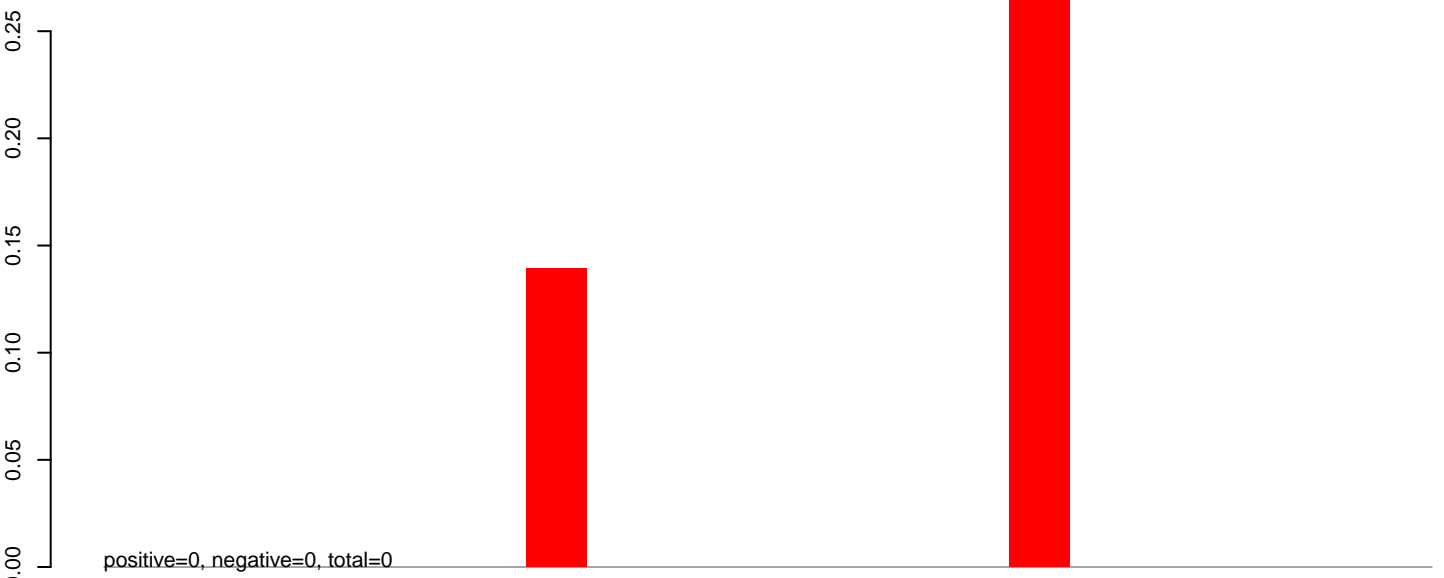


**AeAlbo\_C636\_6dpi\_SINV2.rep**

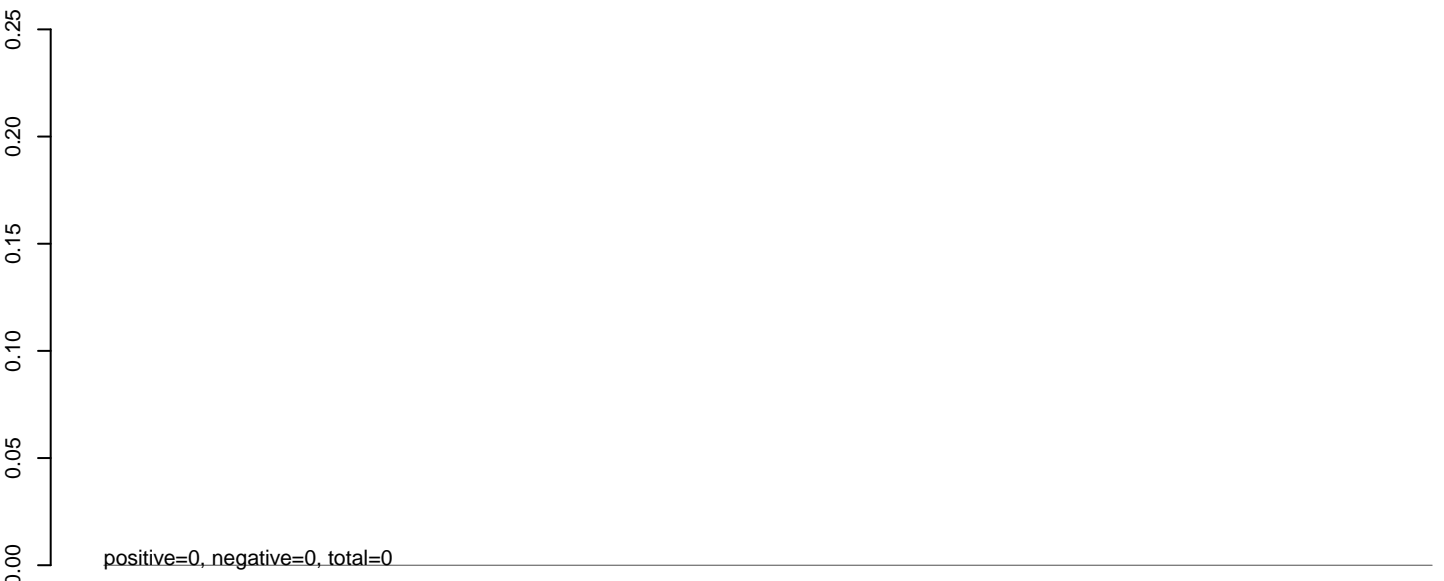




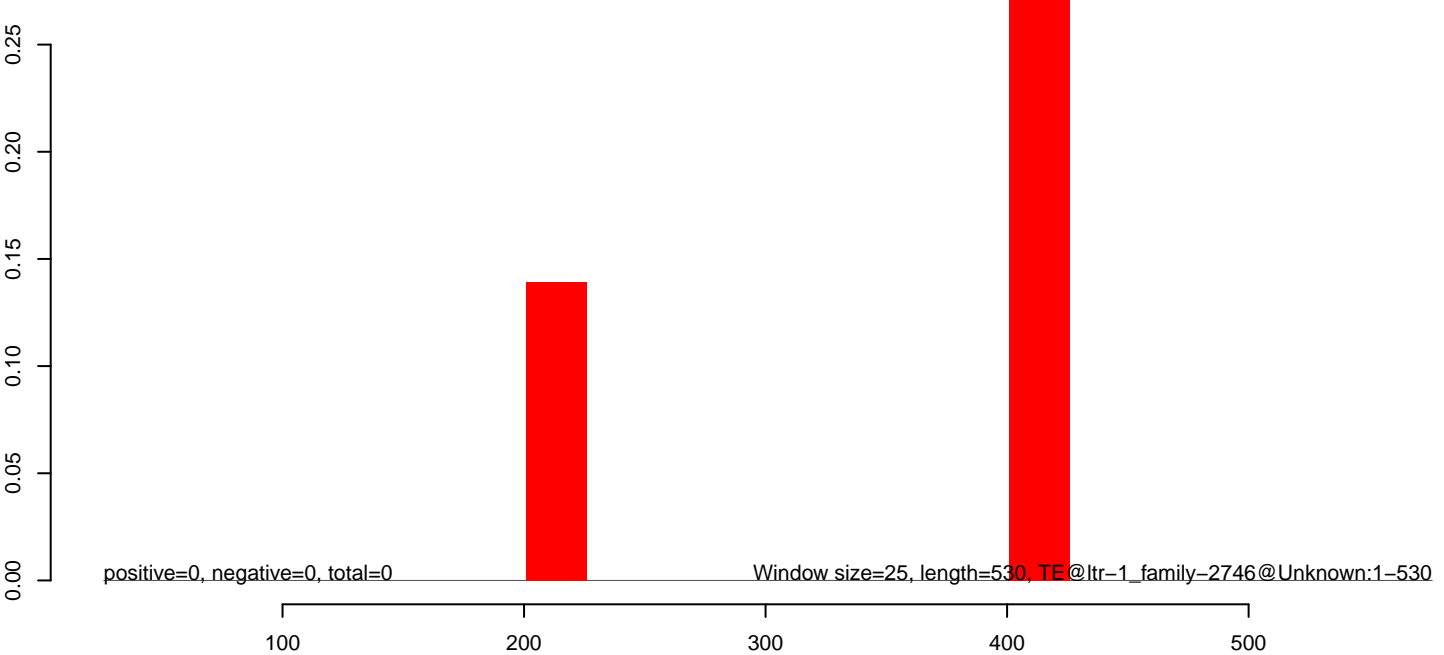
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



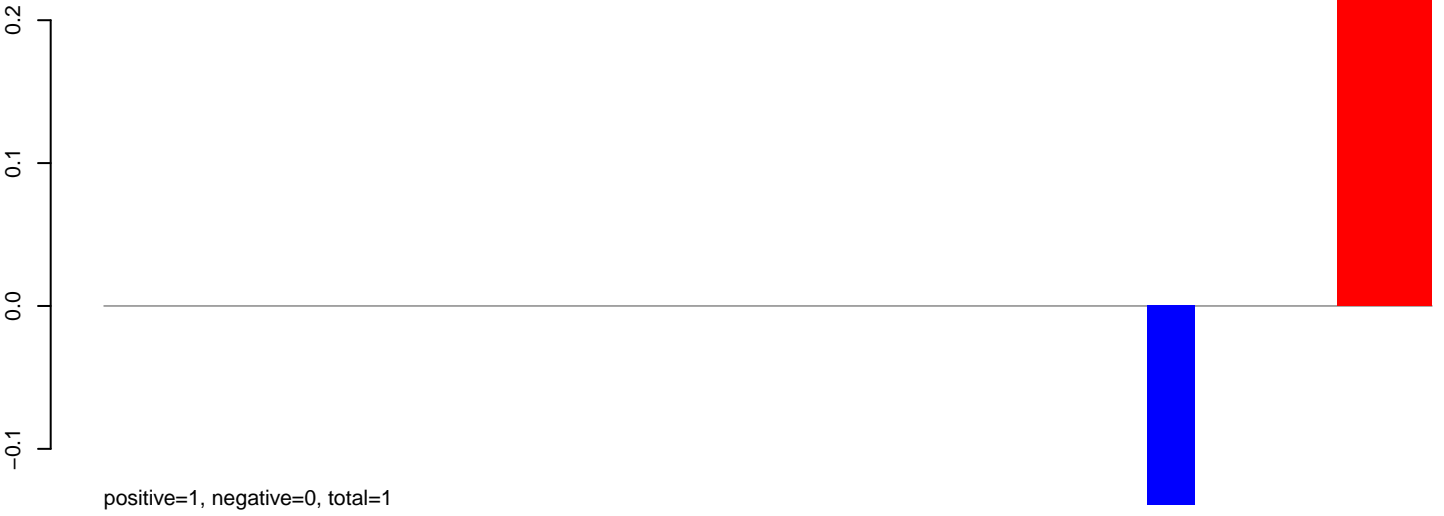
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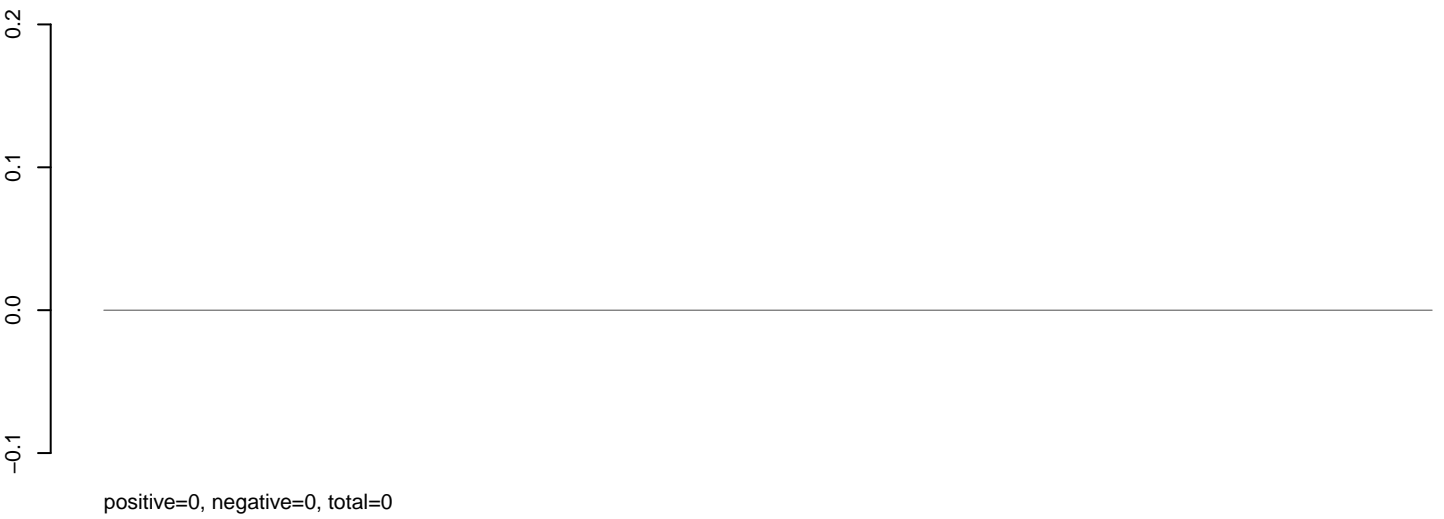
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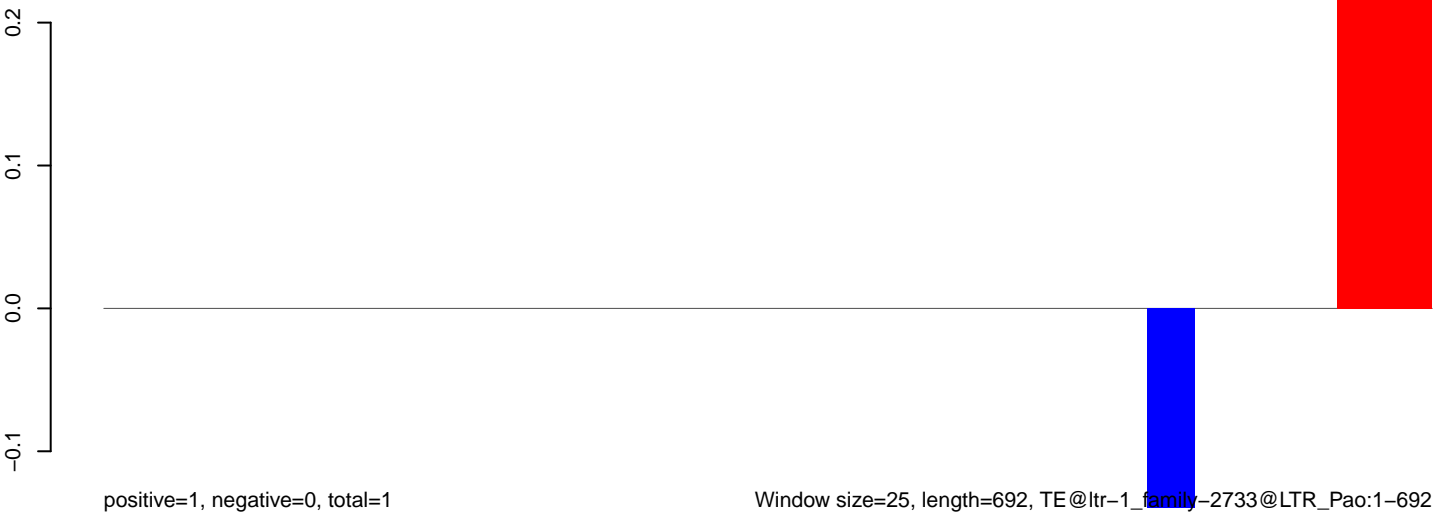
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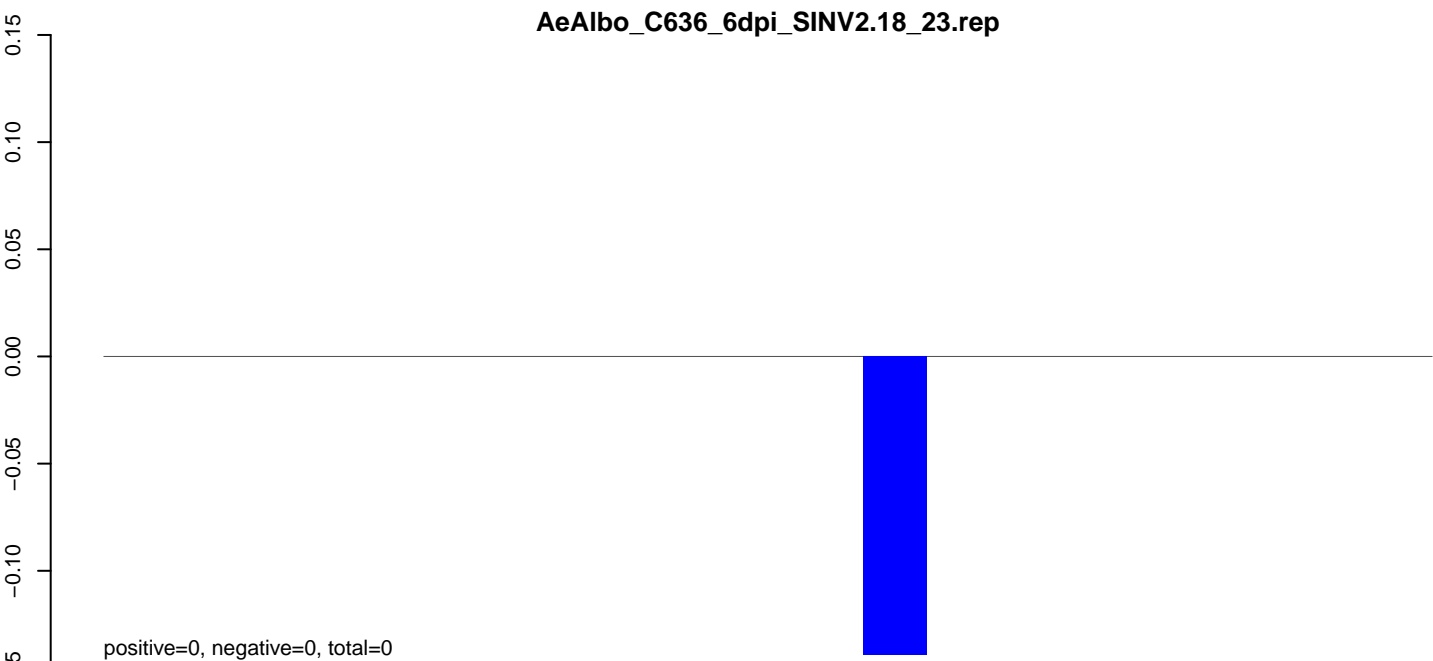
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



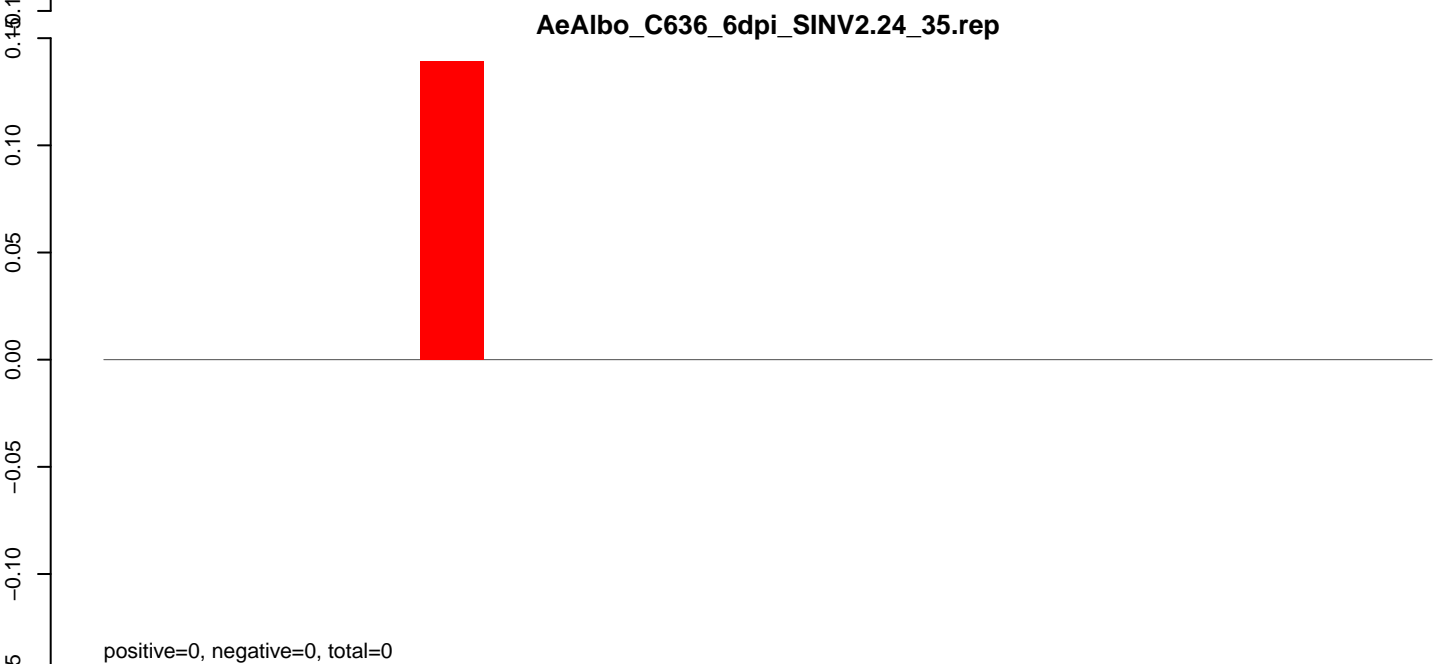
**AeAlbo\_C636\_6dpi\_SINV2.rep**



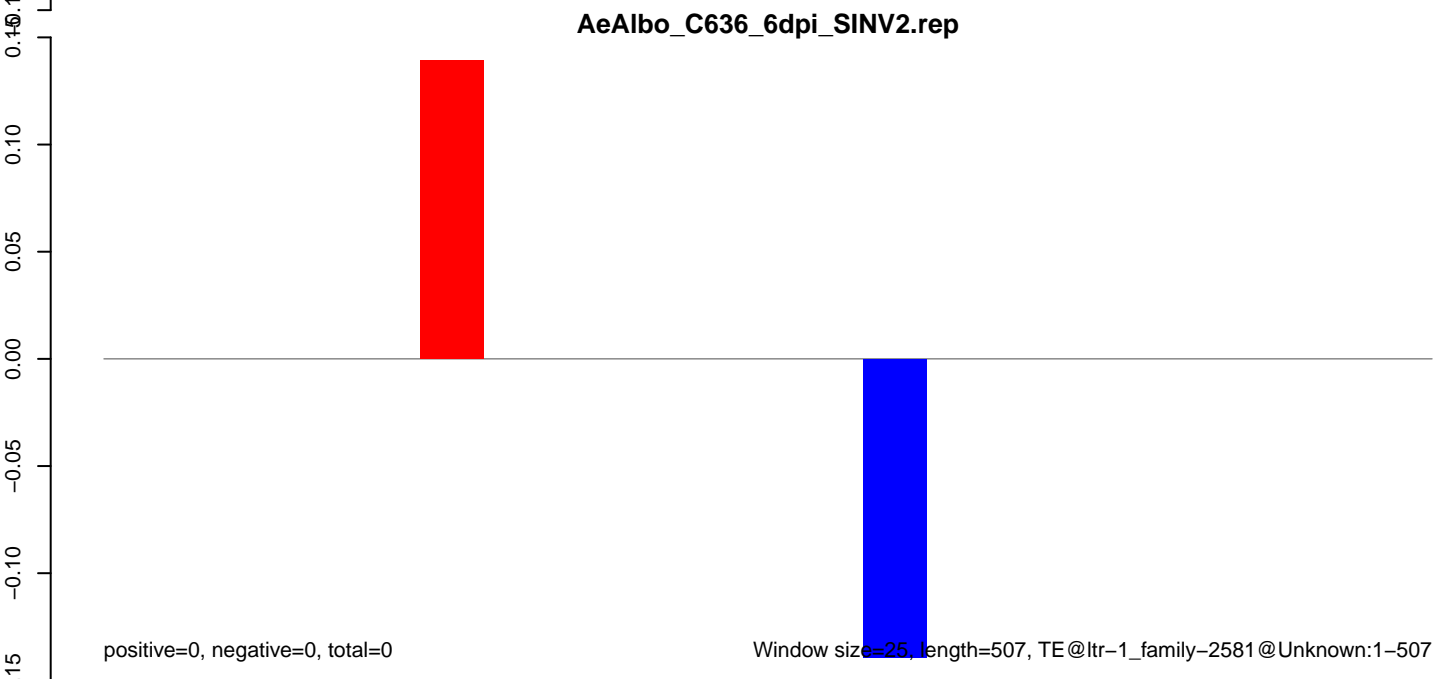
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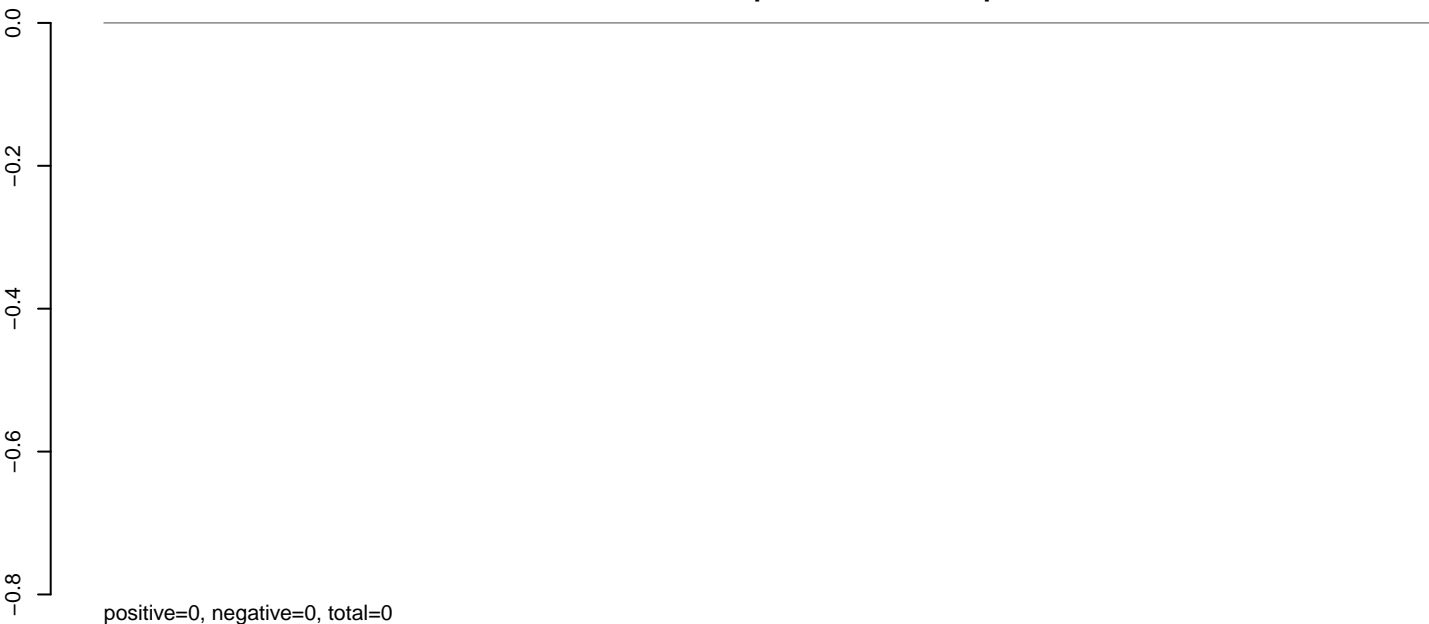
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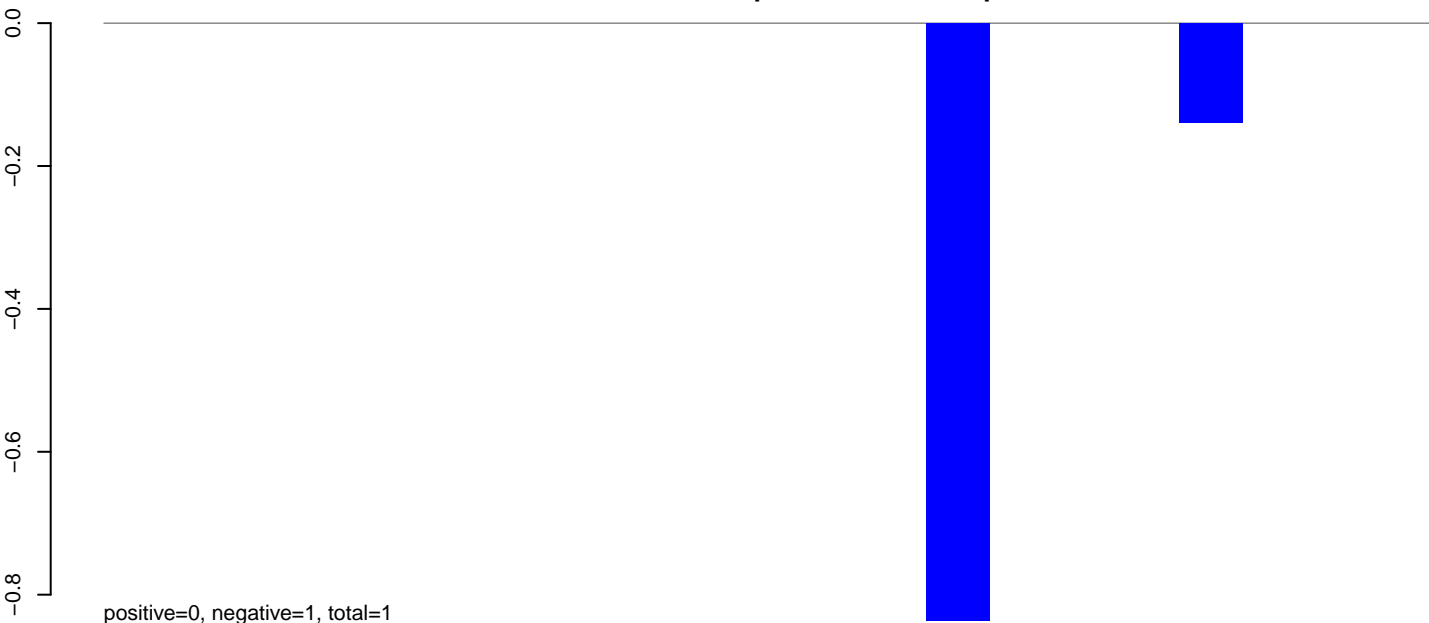
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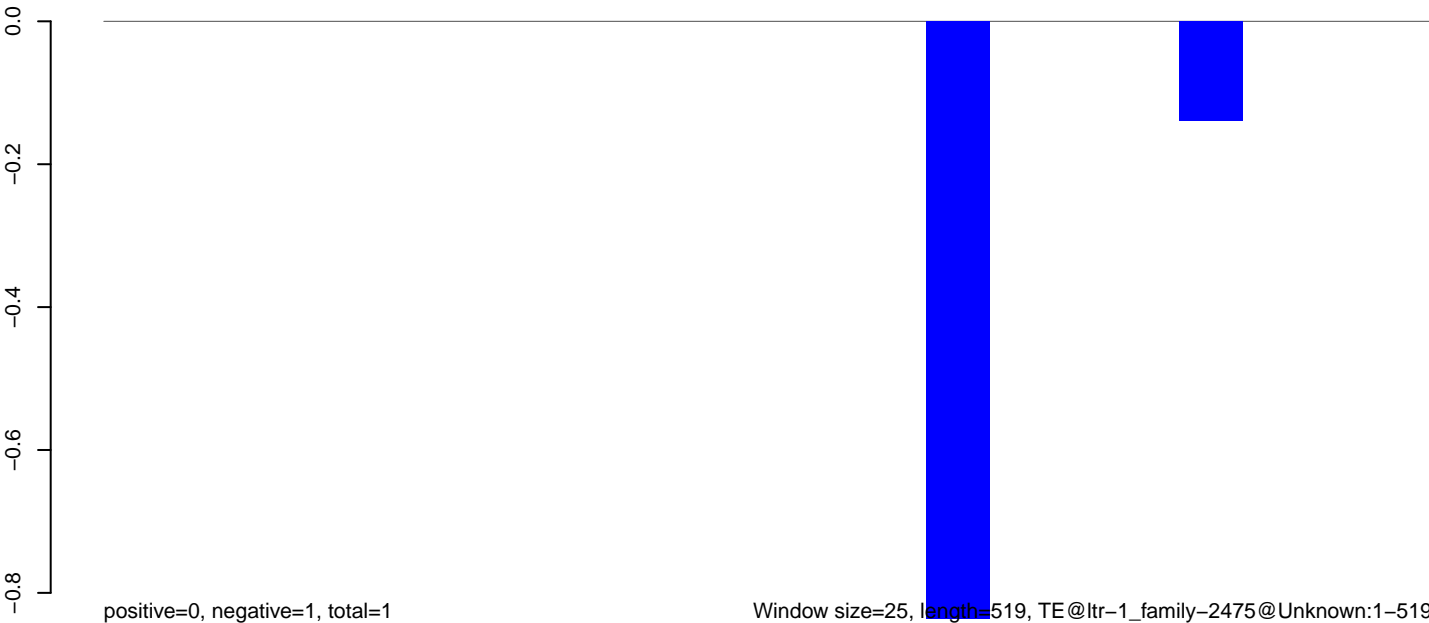
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep



100

200

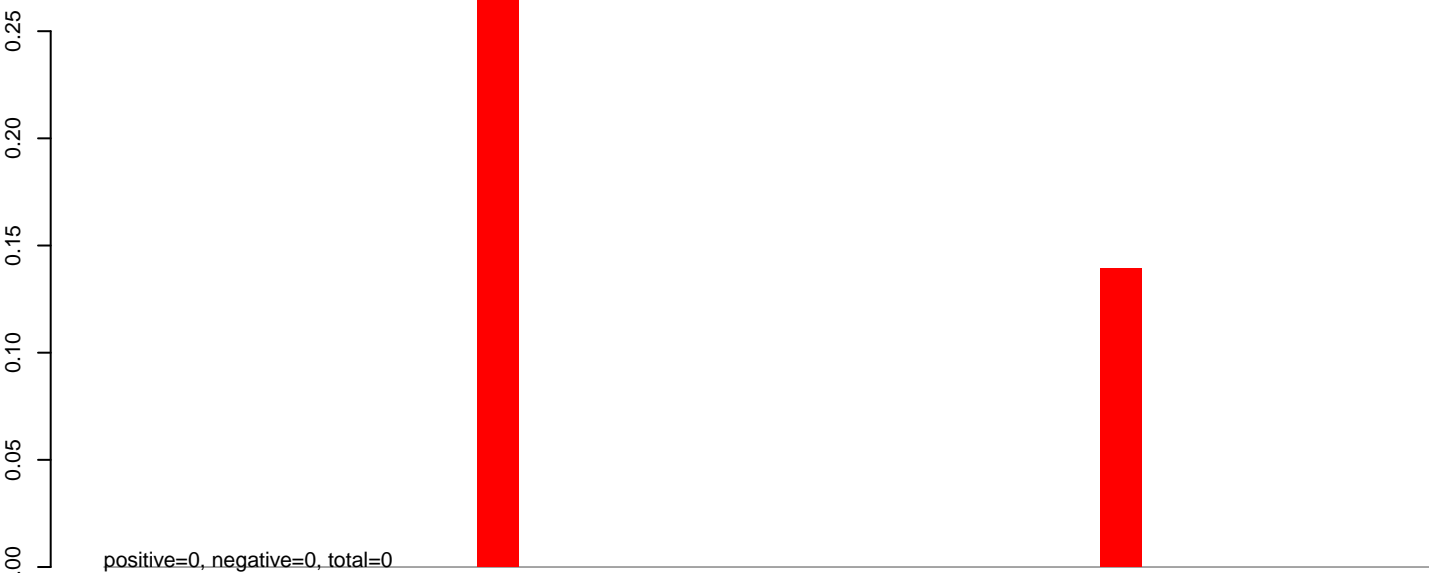
300

400

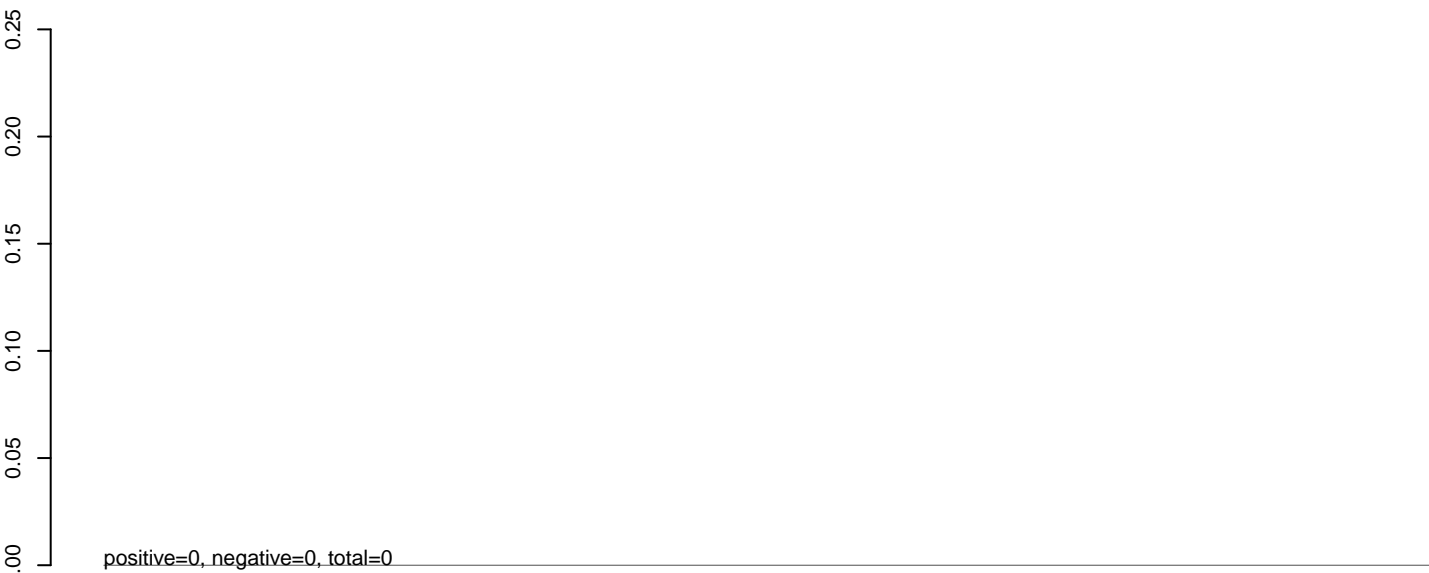
500



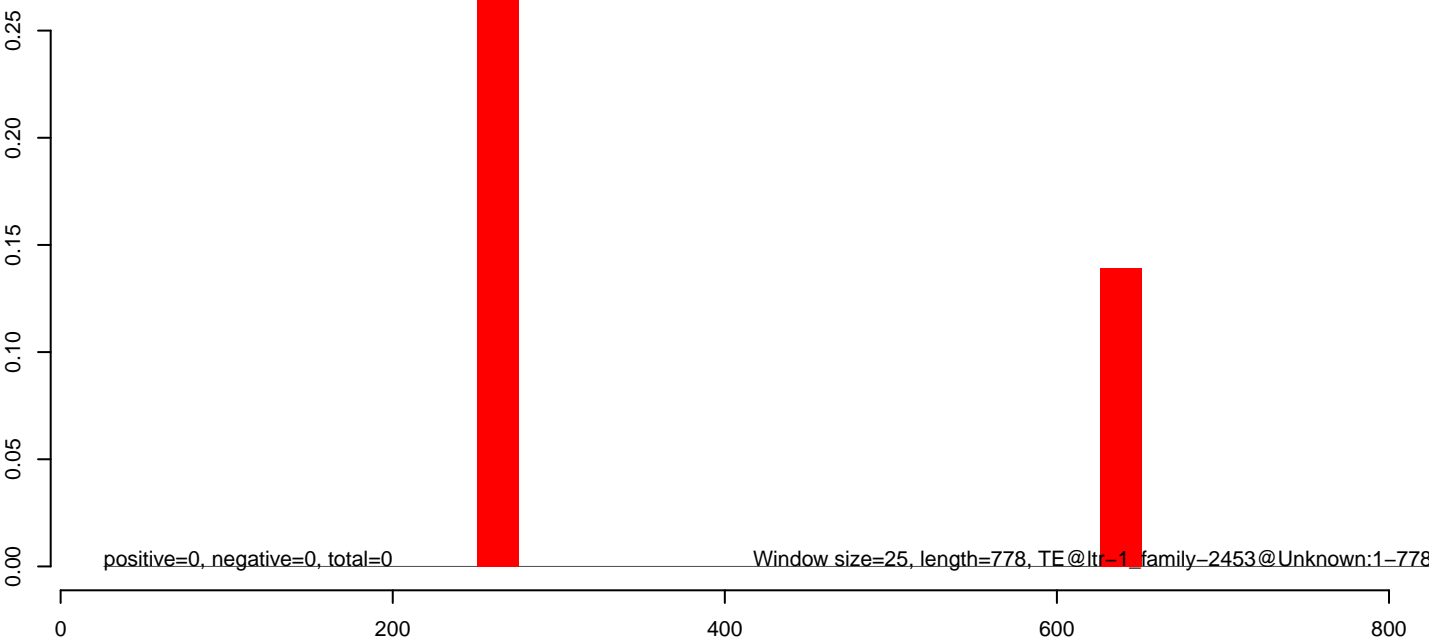
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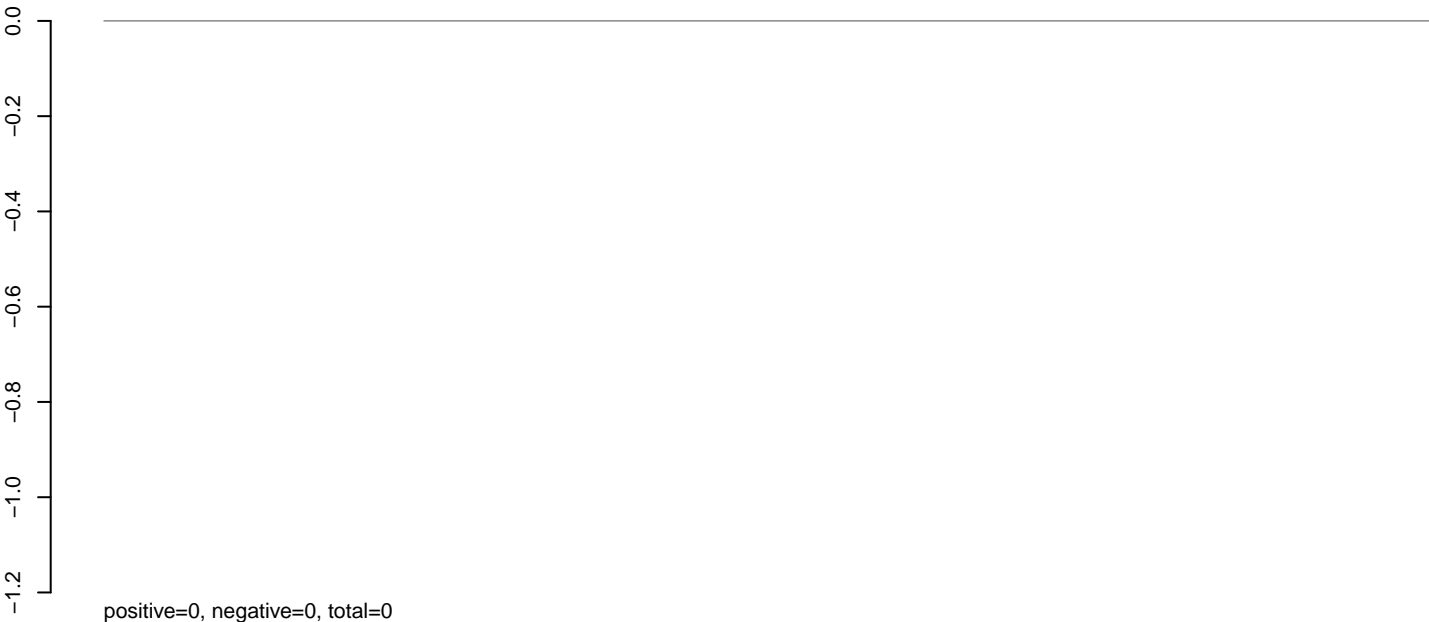
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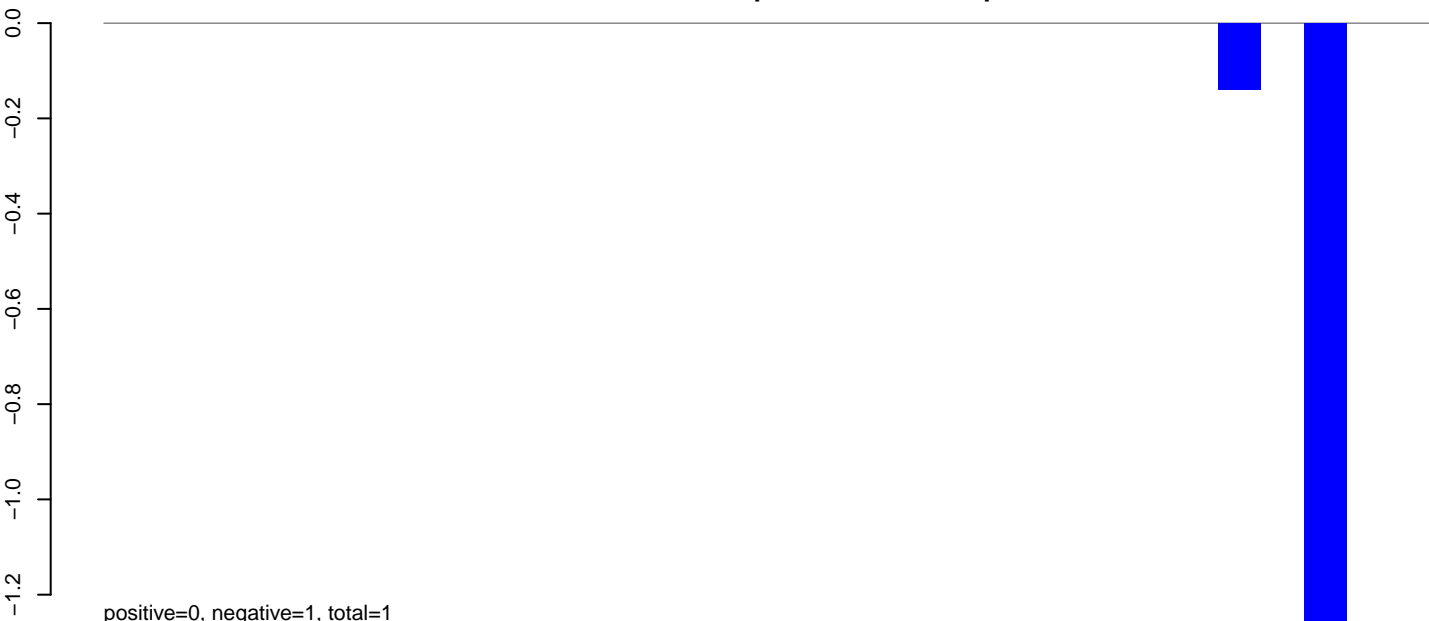
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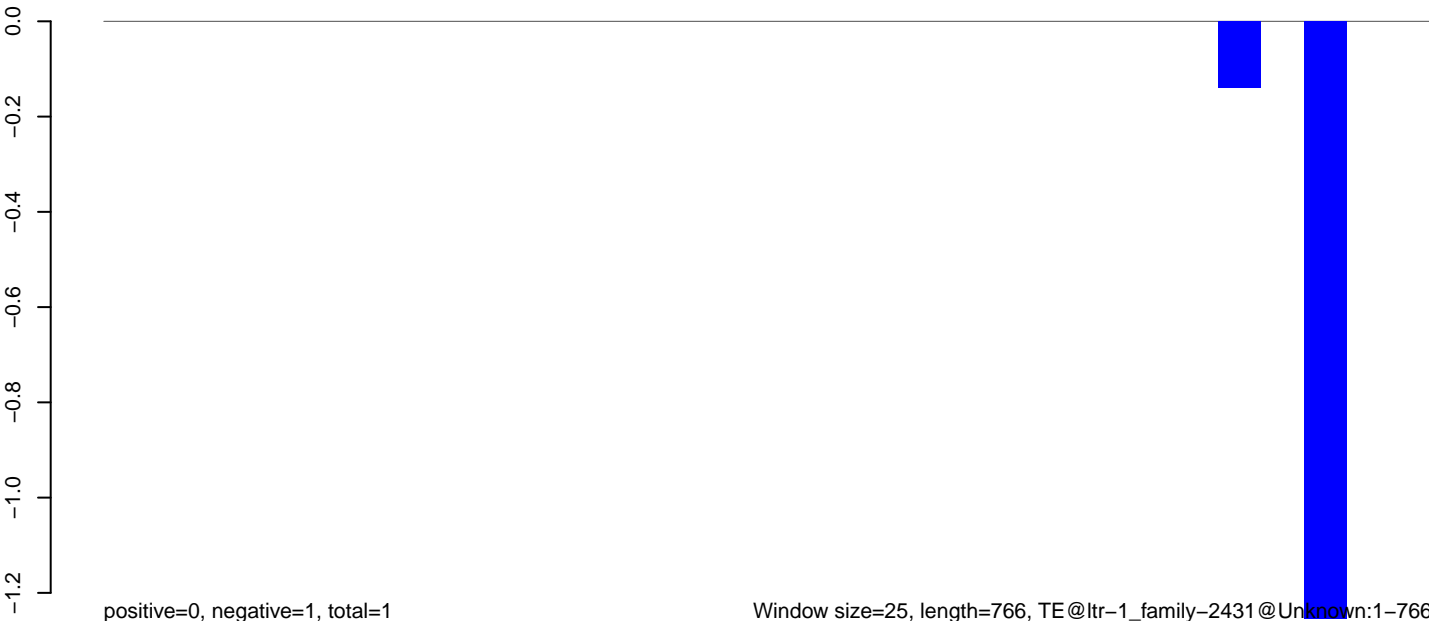
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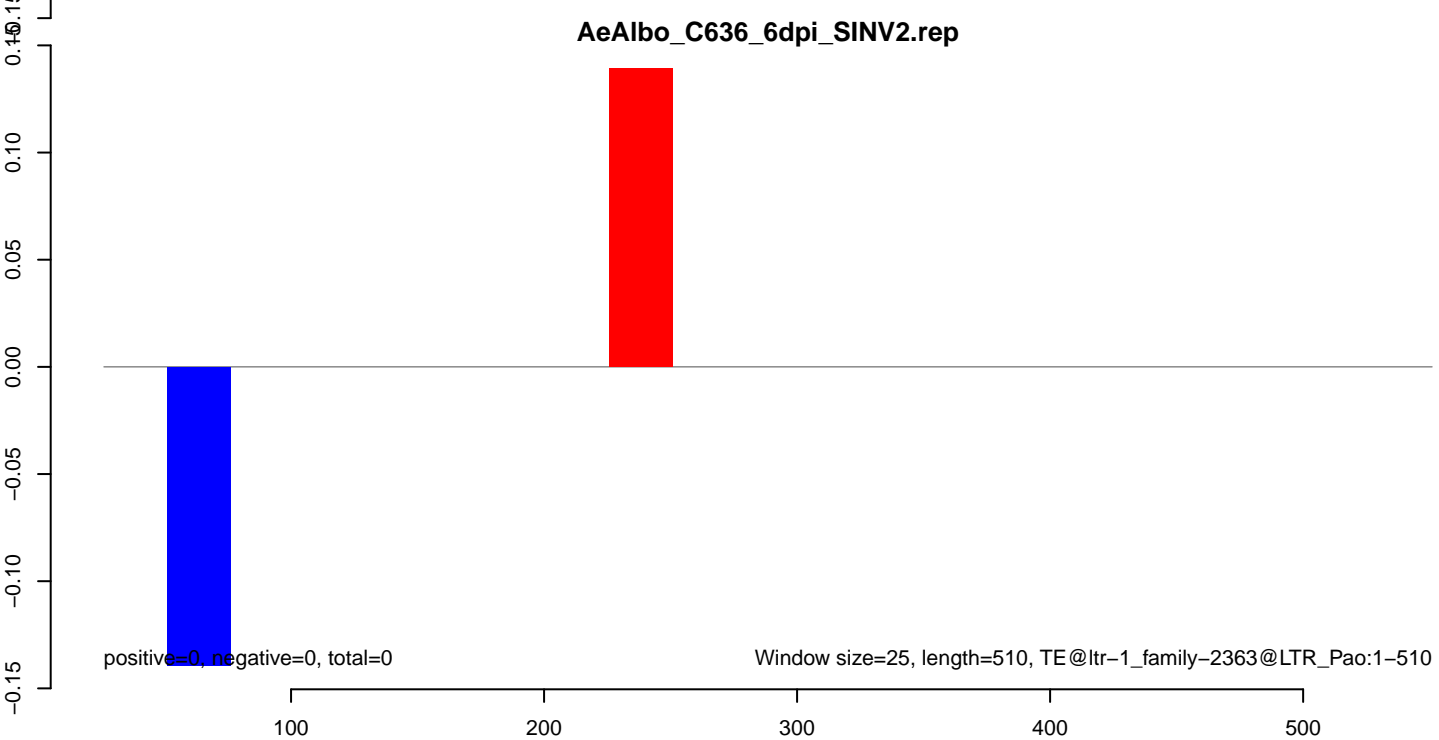
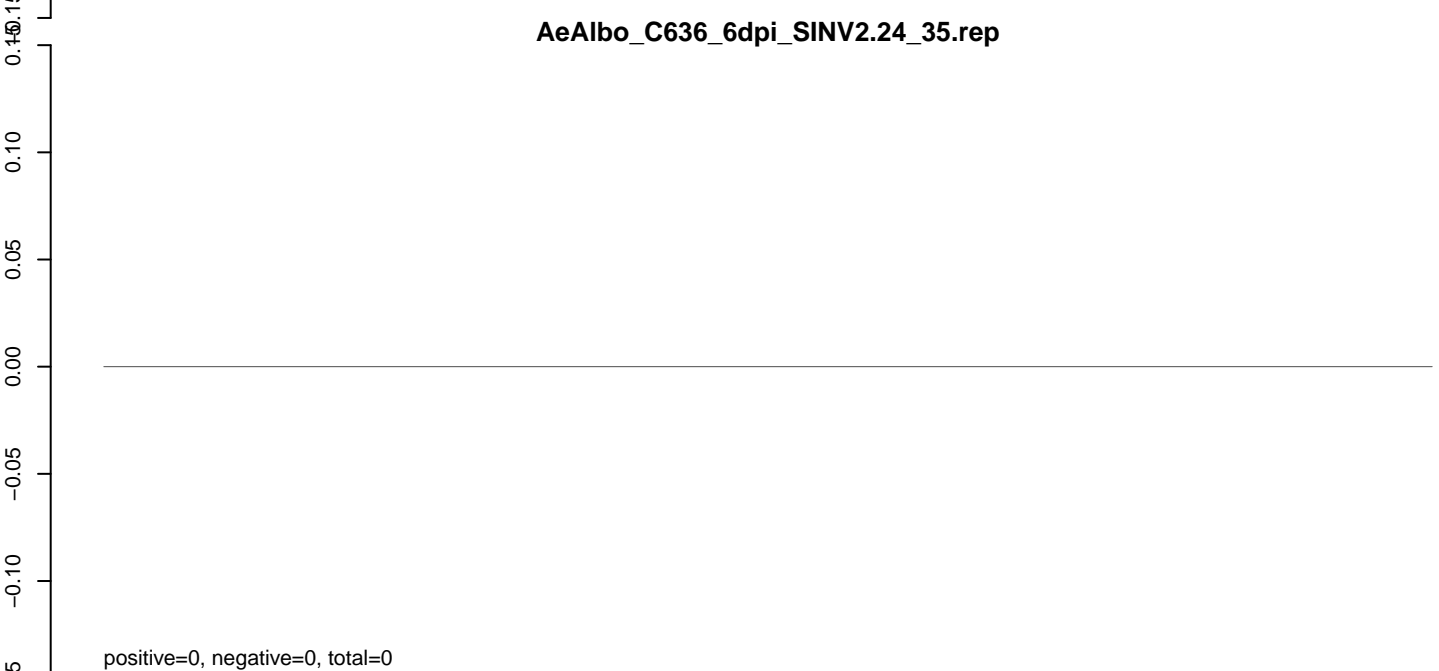
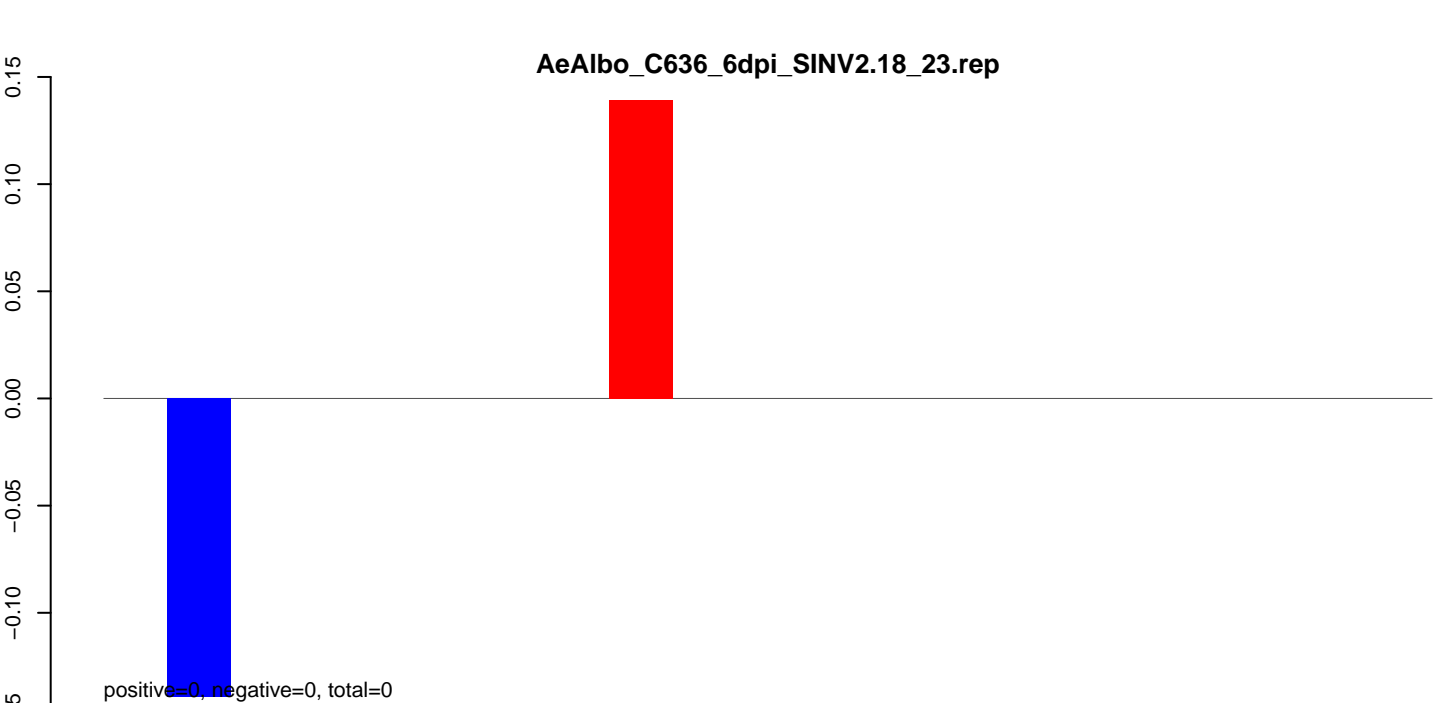


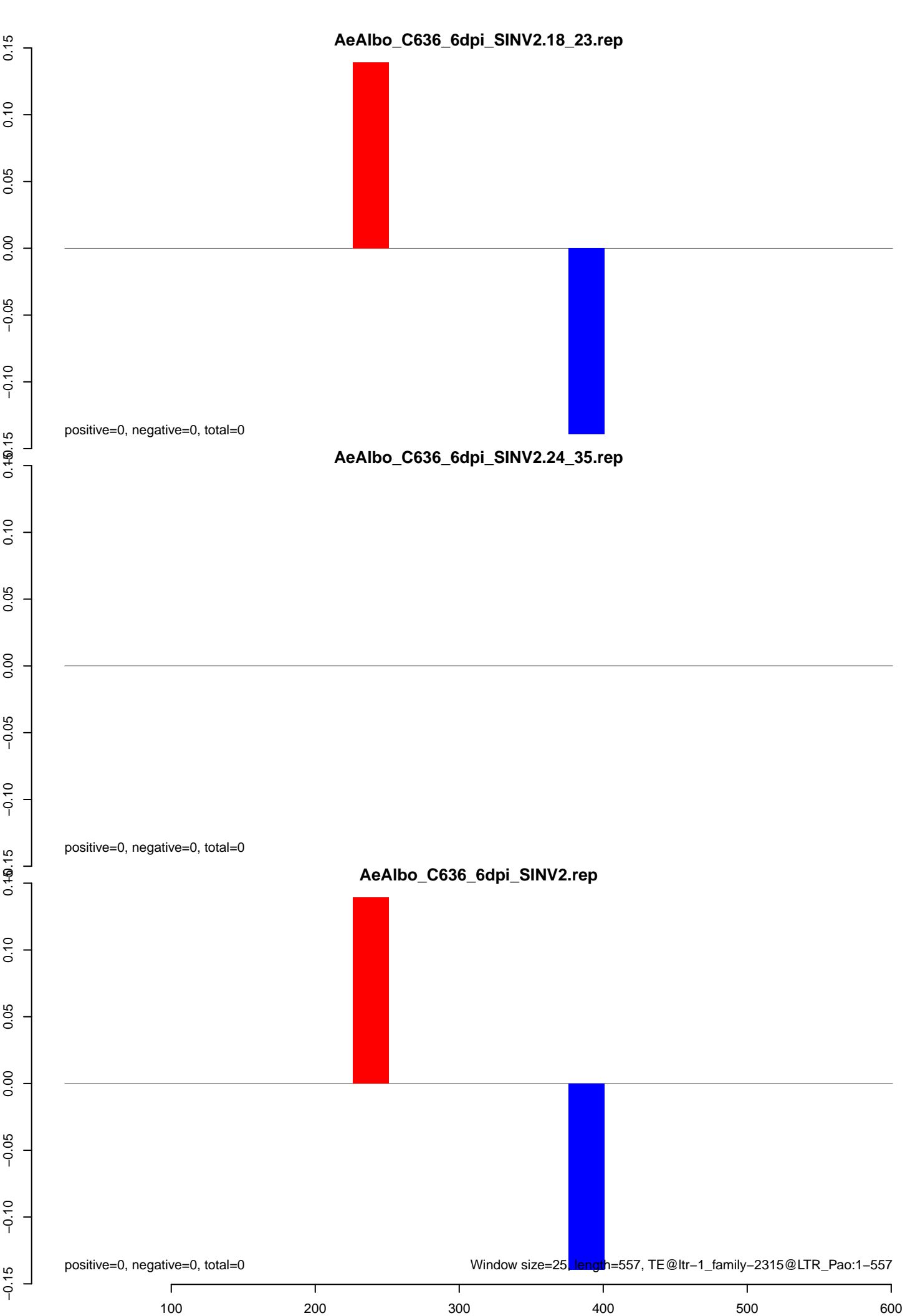
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



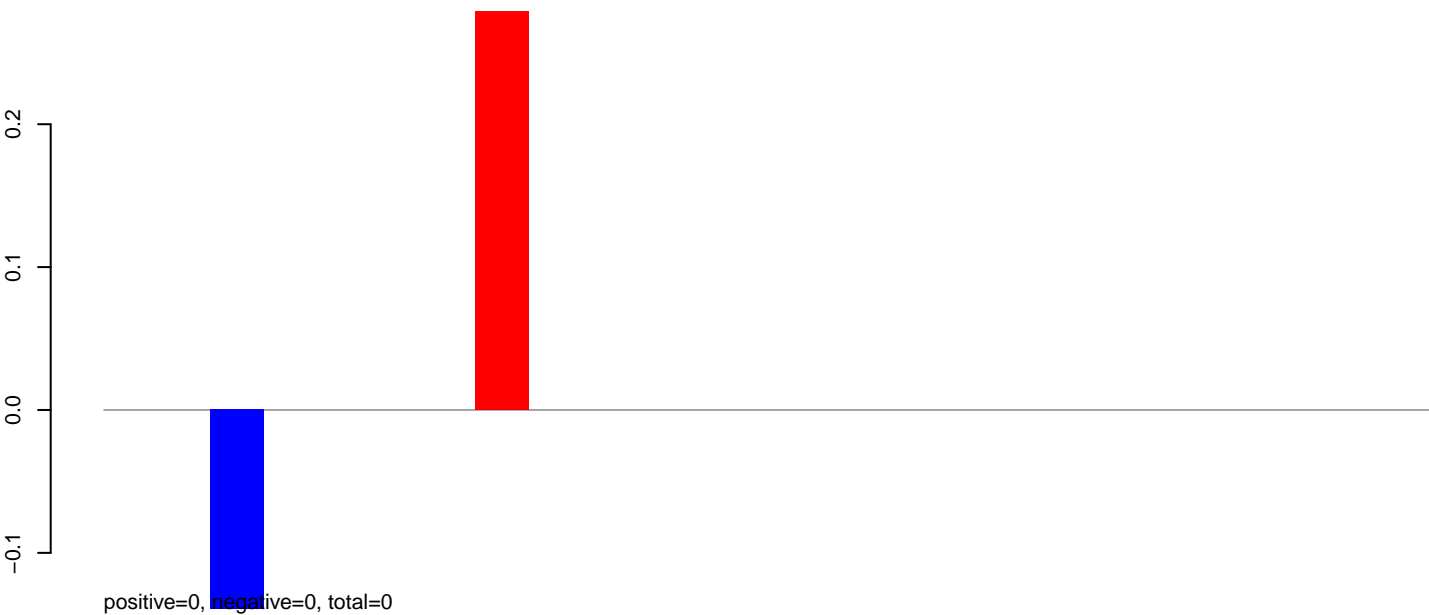
AeAlbo\_C636\_6dpi\_SINV2.rep



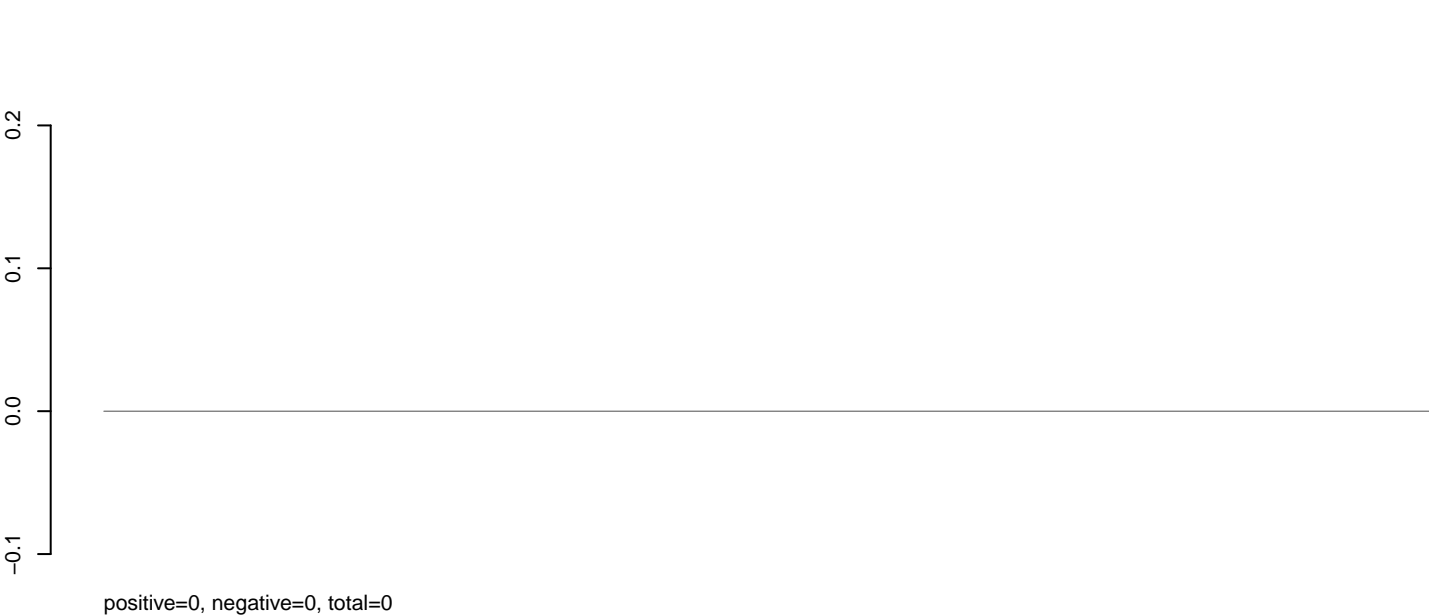




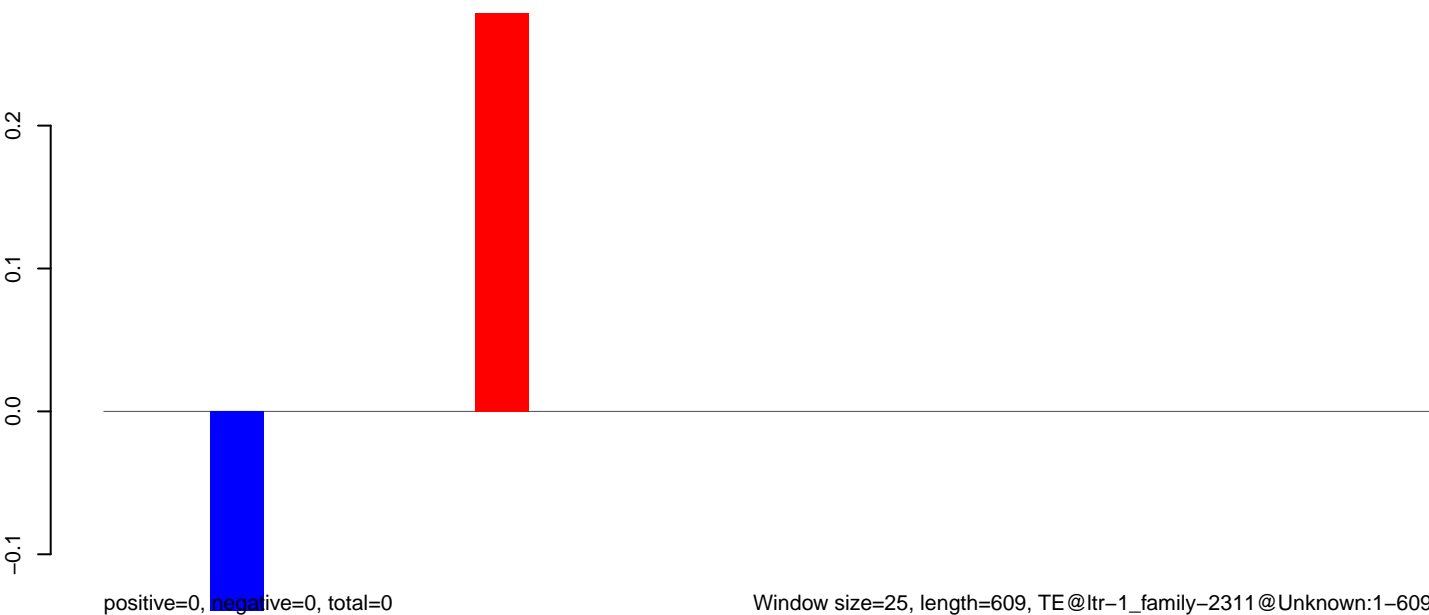
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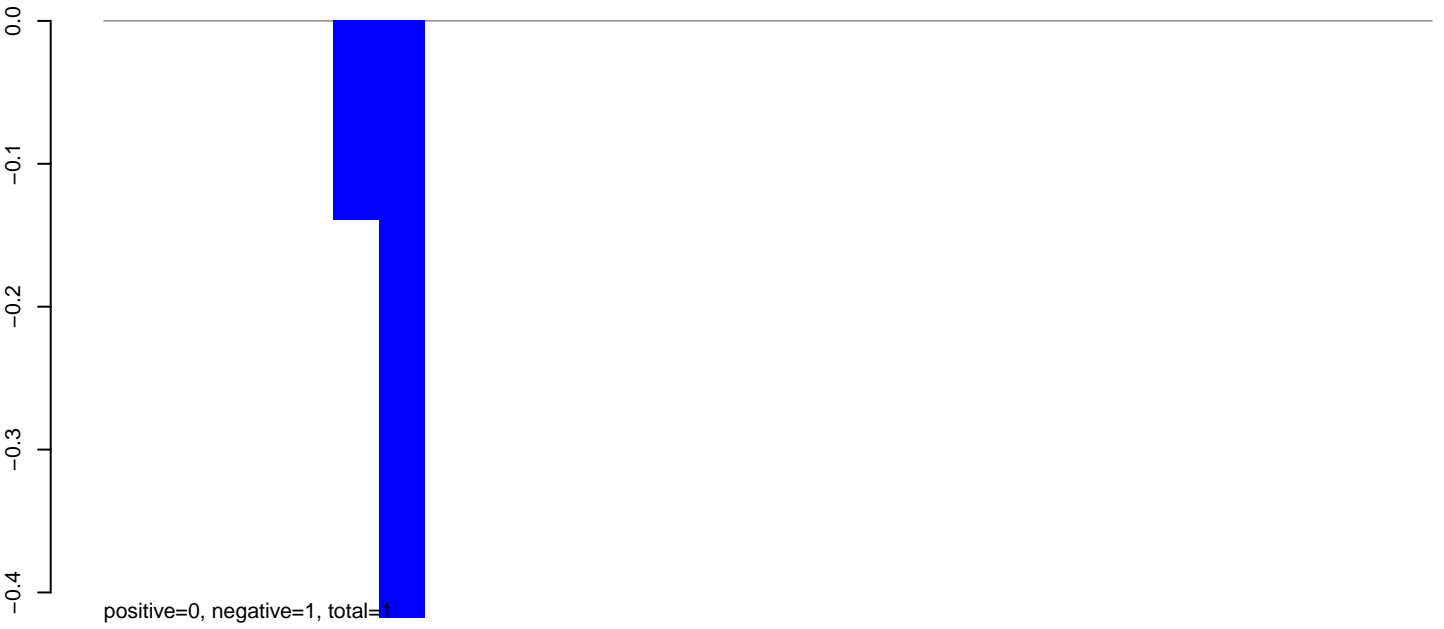
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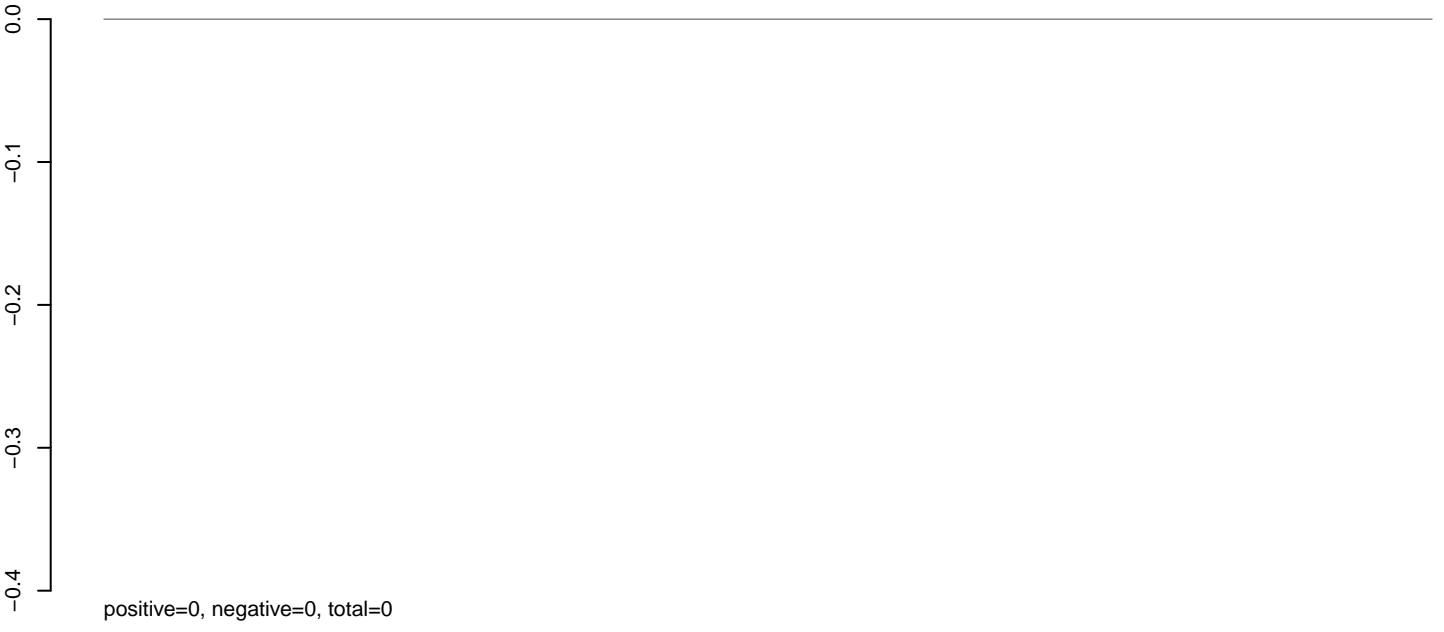
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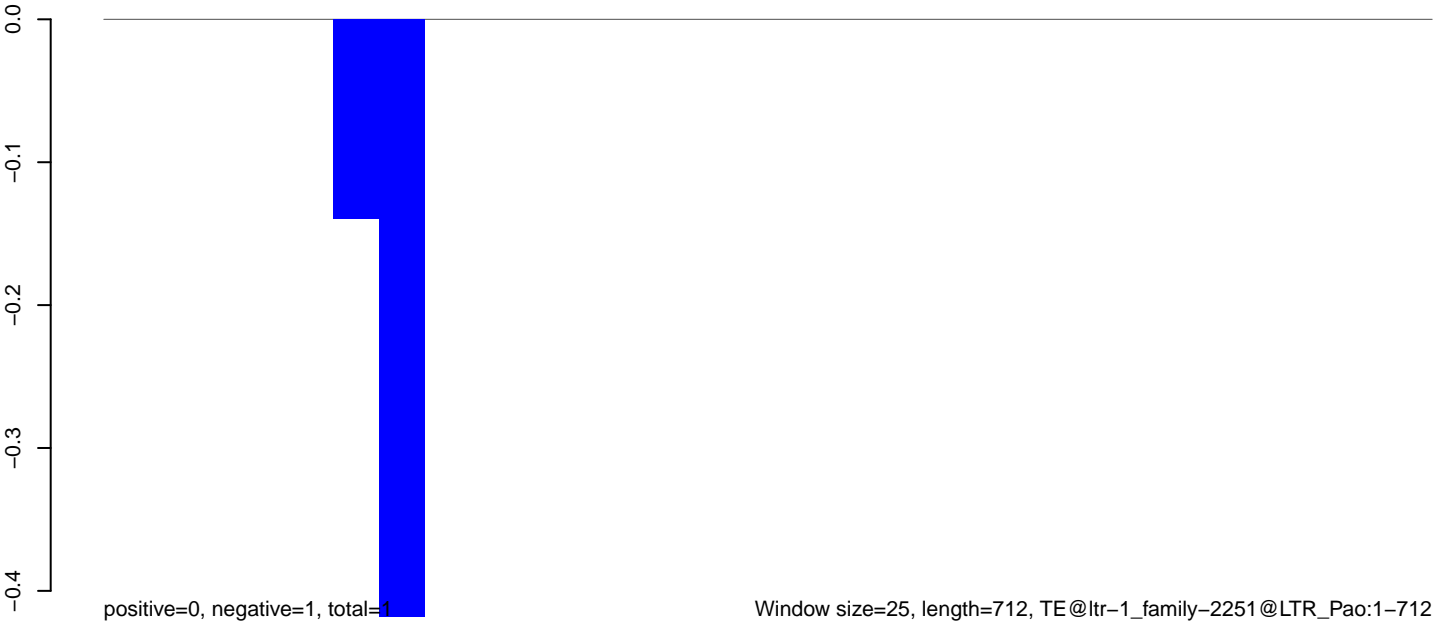
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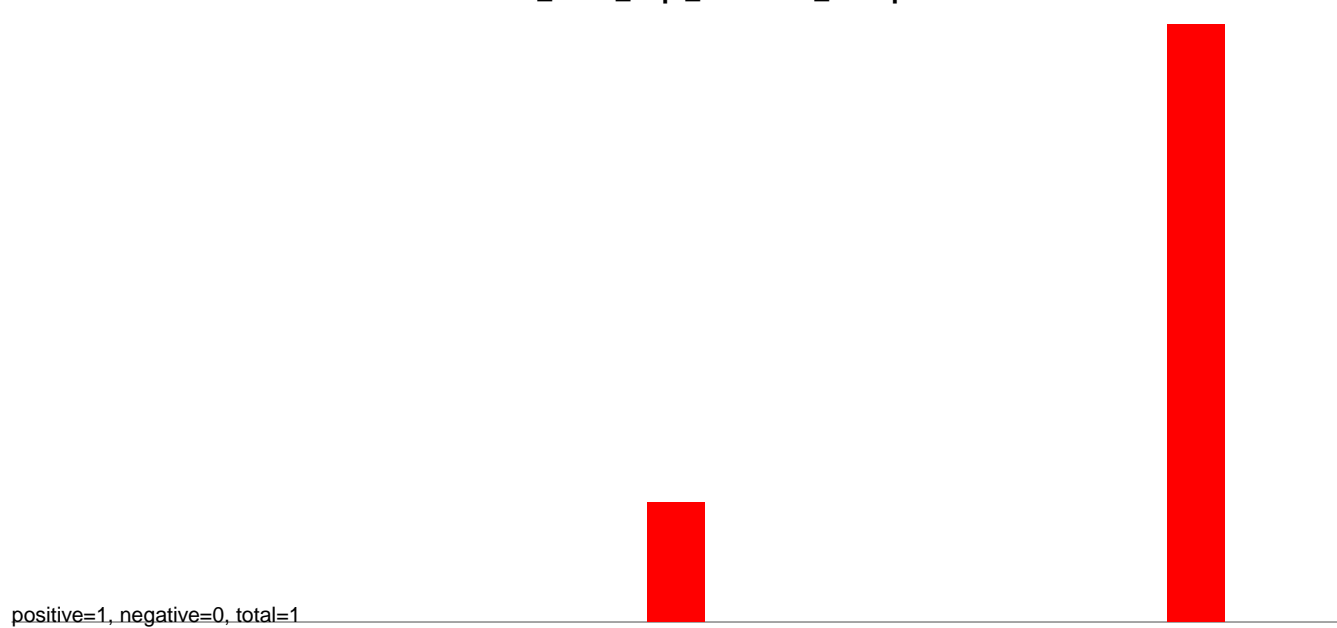
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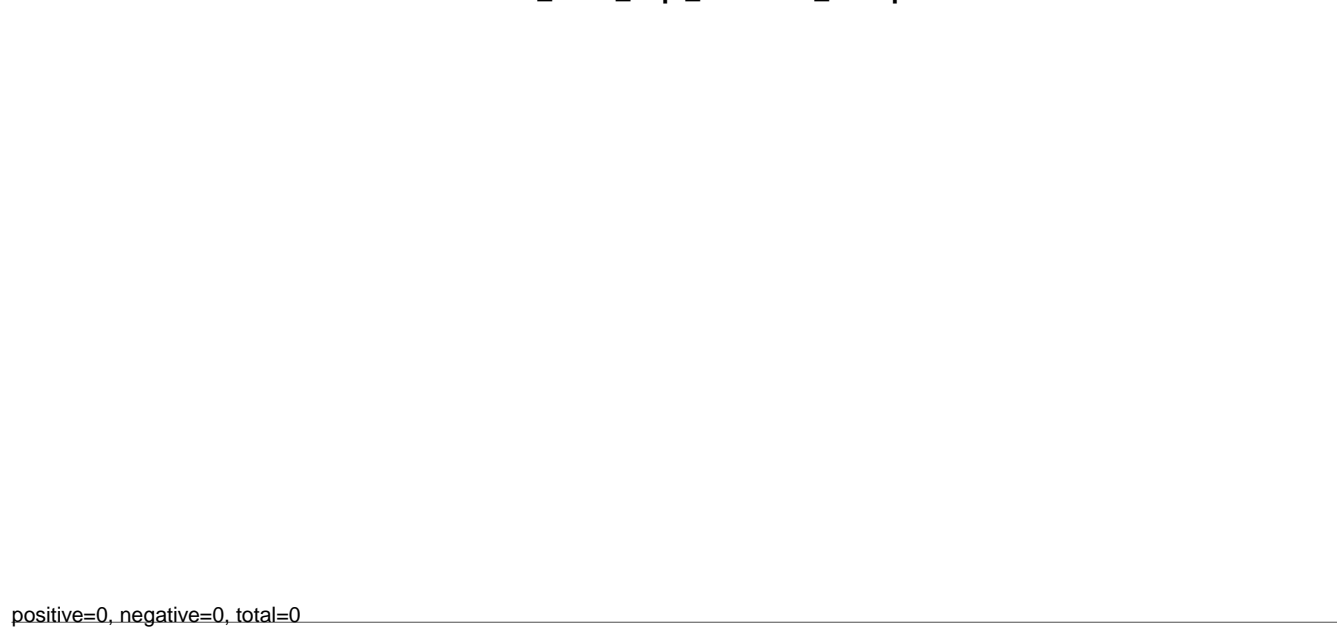
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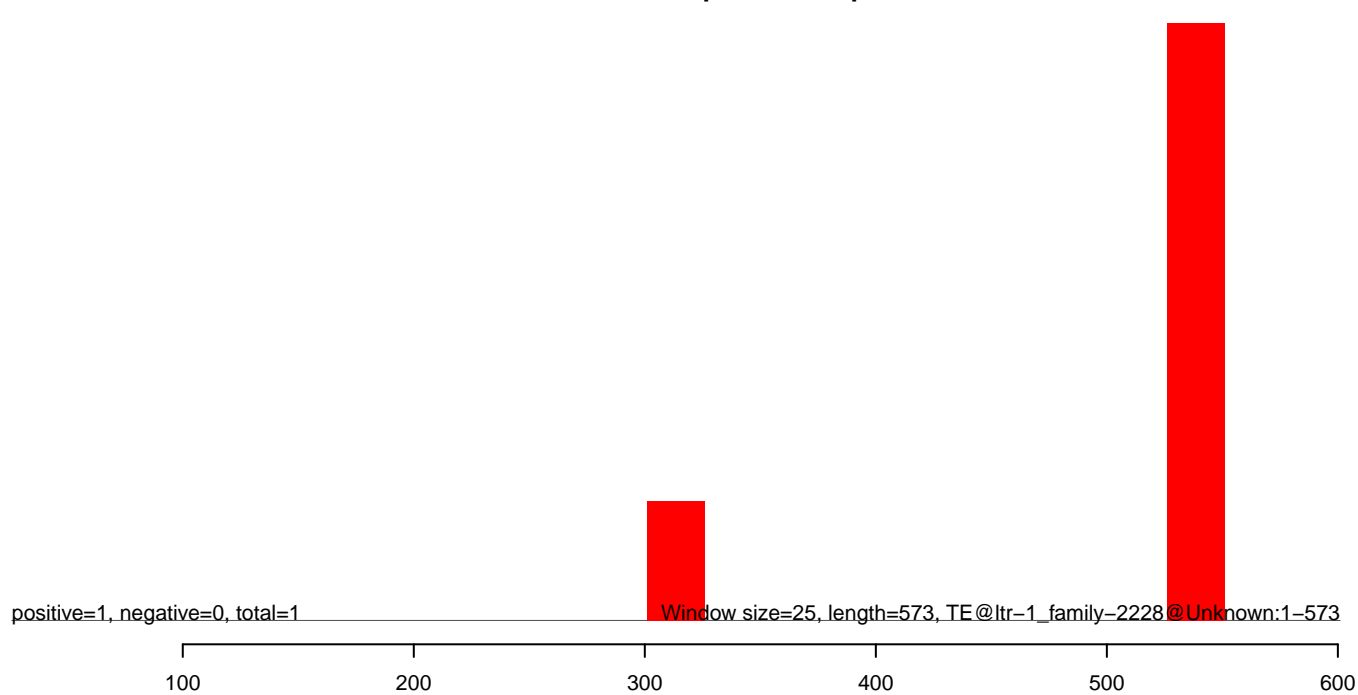
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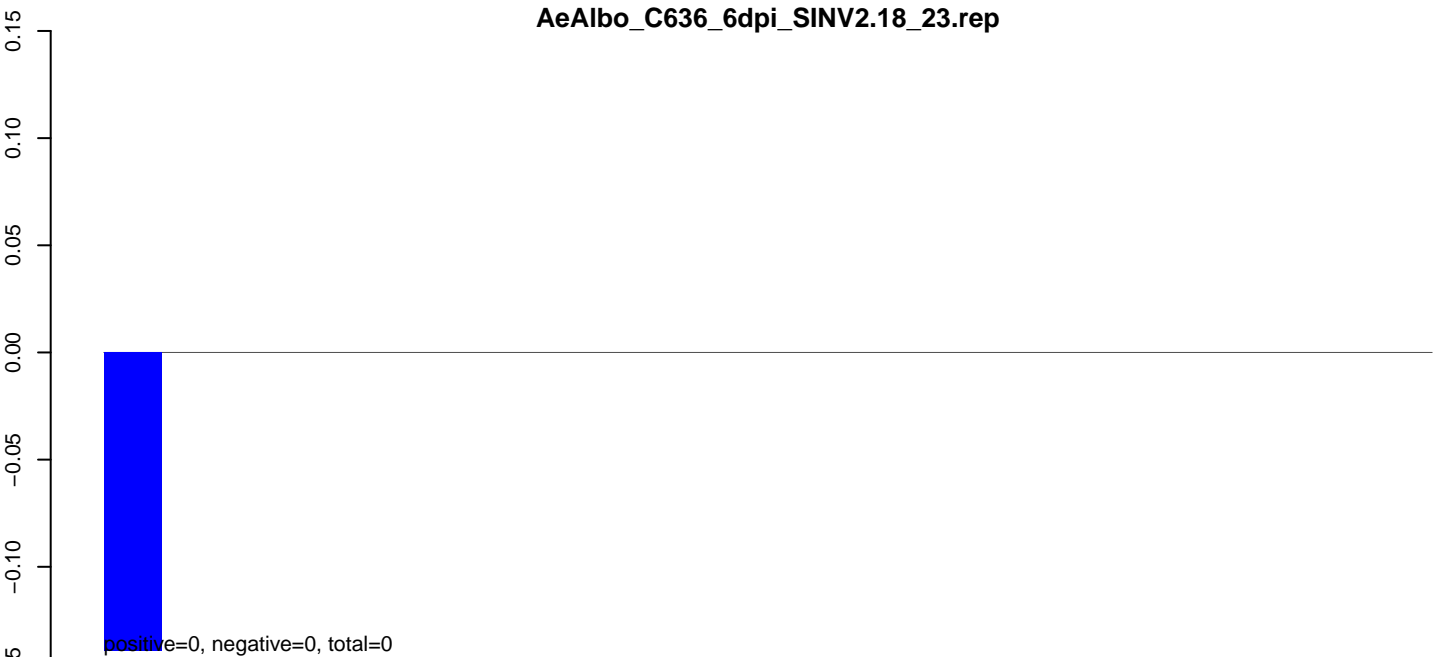
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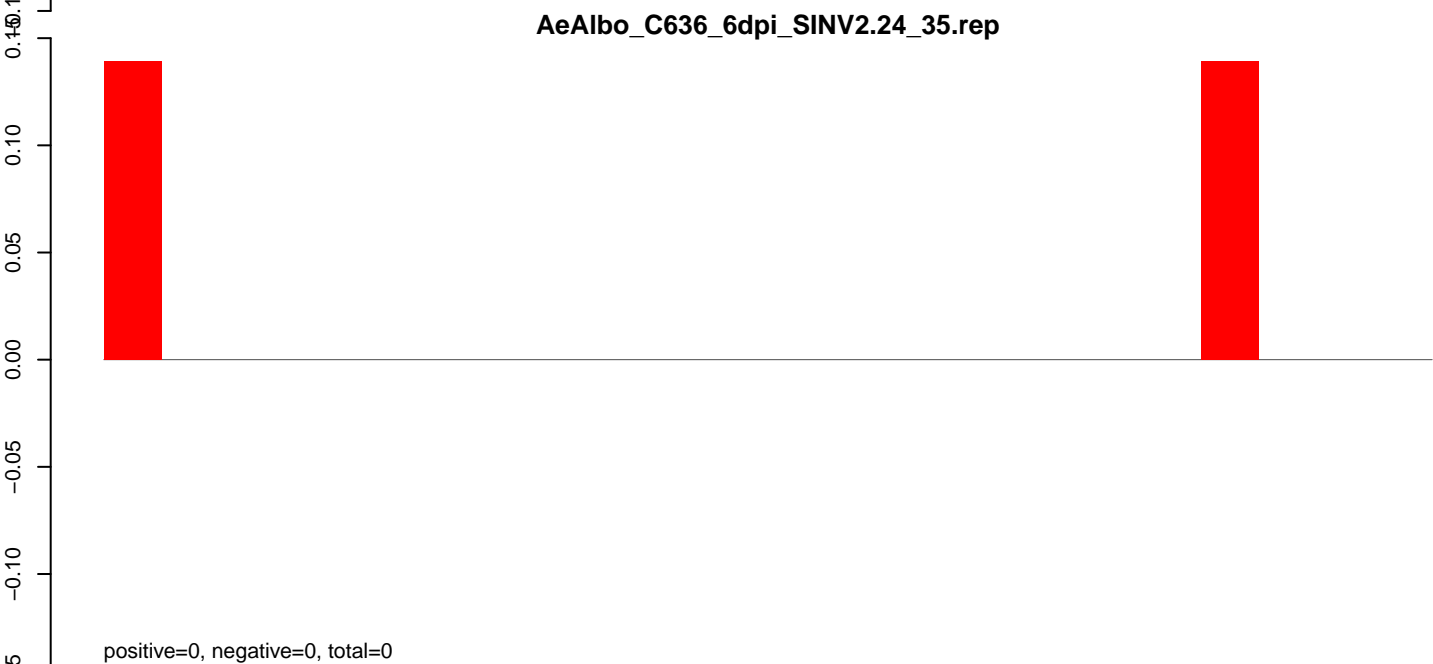
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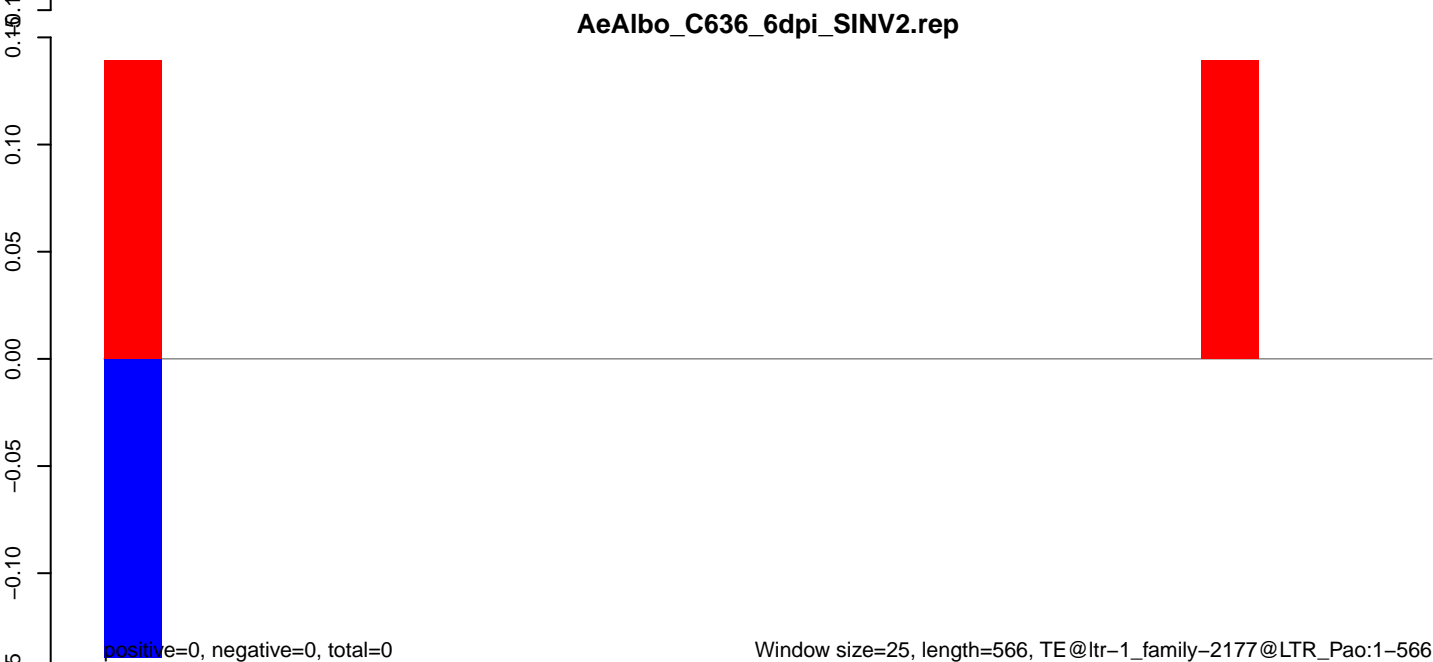
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

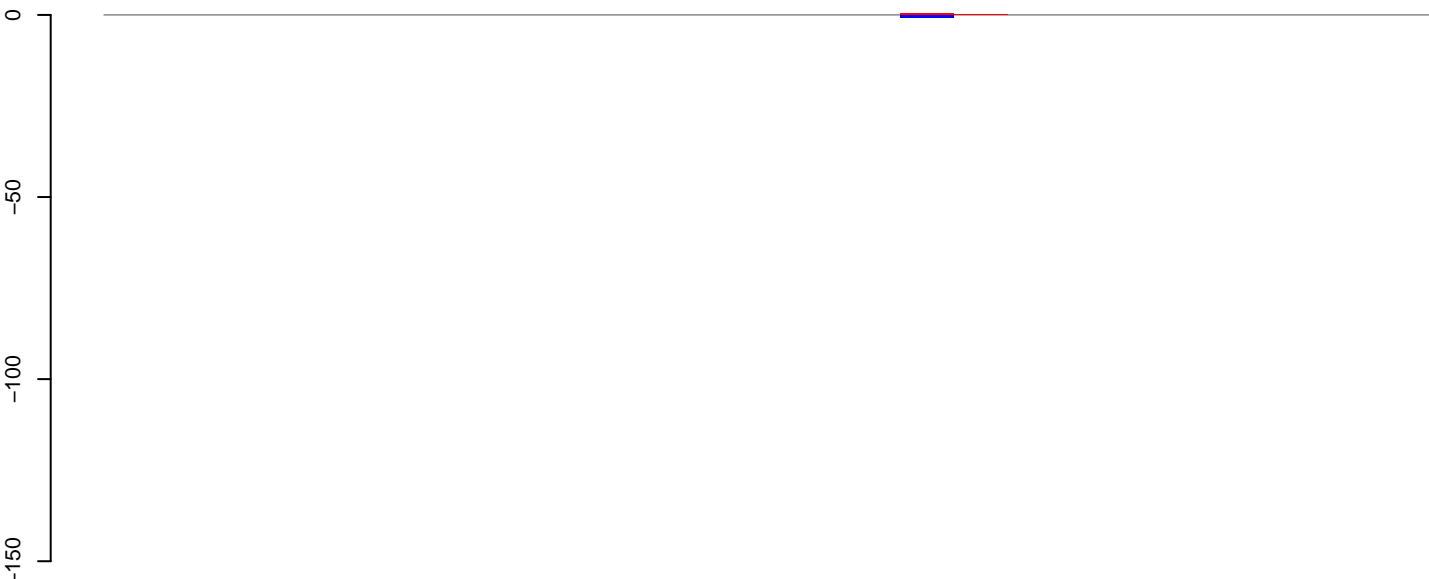


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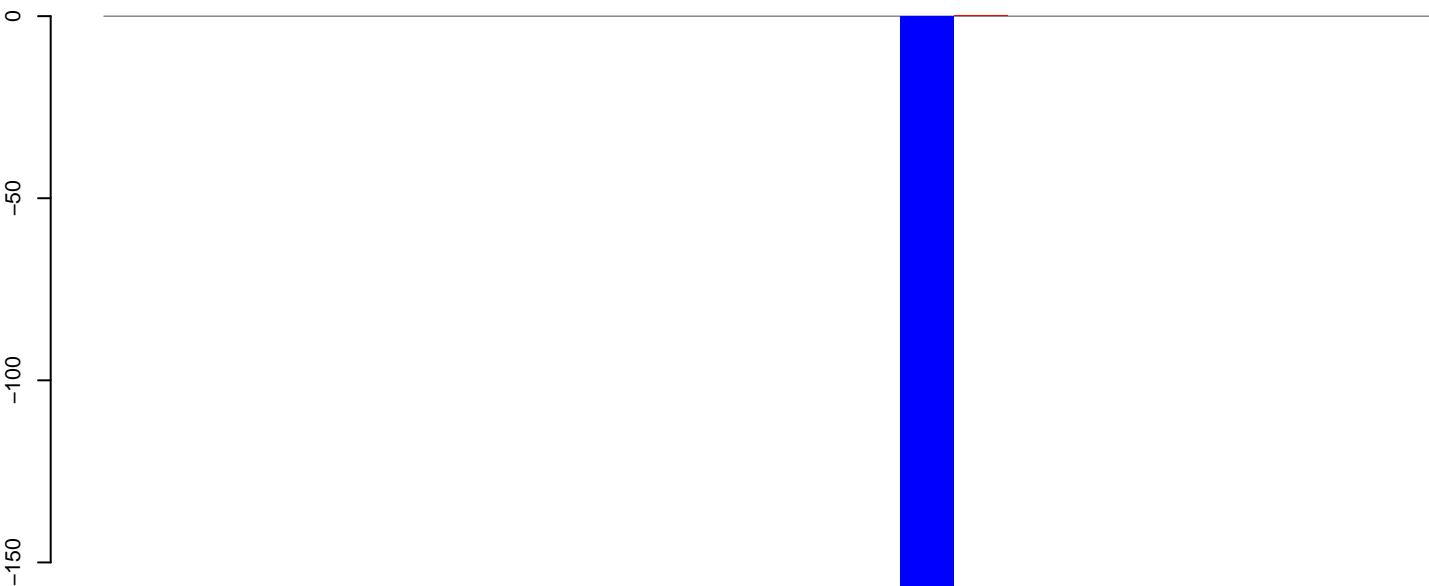


AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



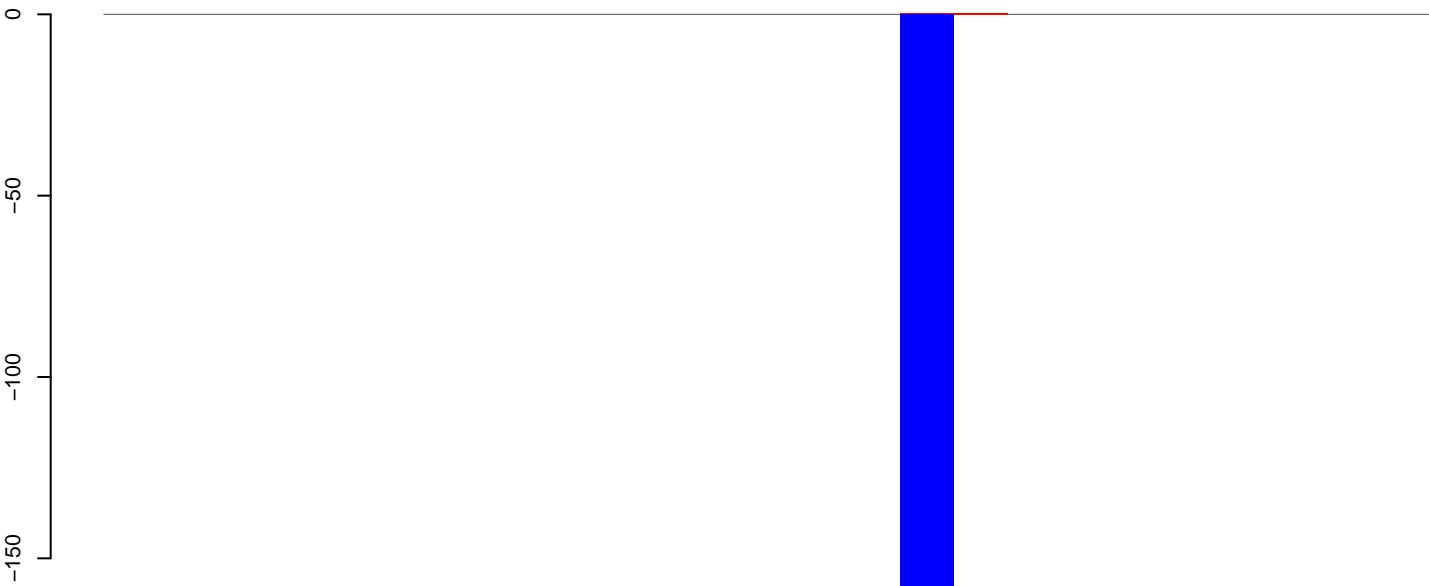
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=164, total=164

AeAlbo\_C636\_6dpi\_SINV2.rep

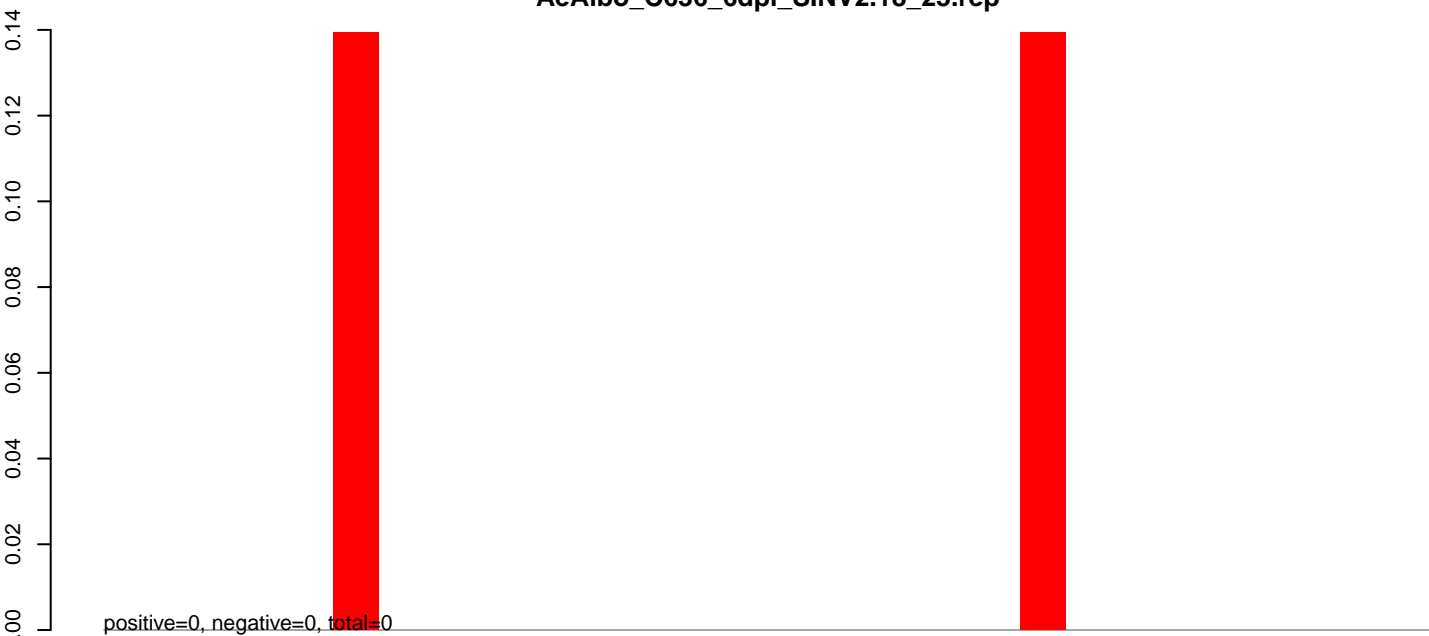


positive=1, negative=164, total=165

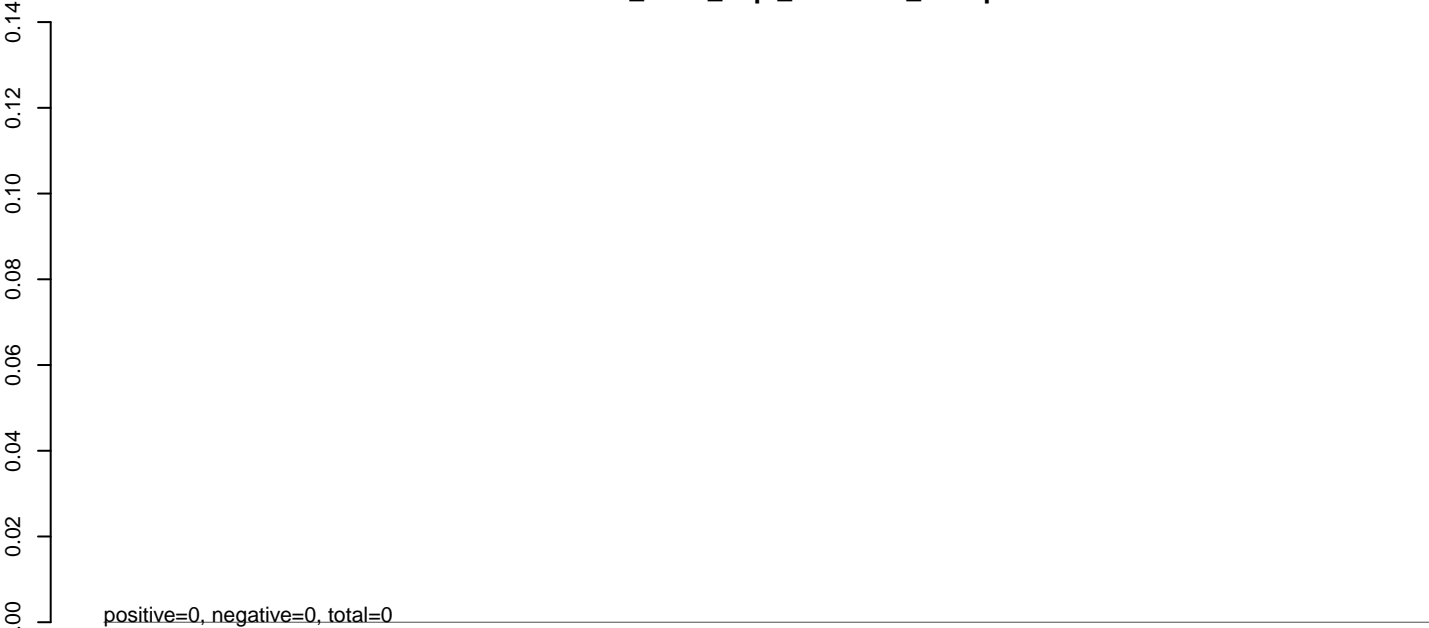
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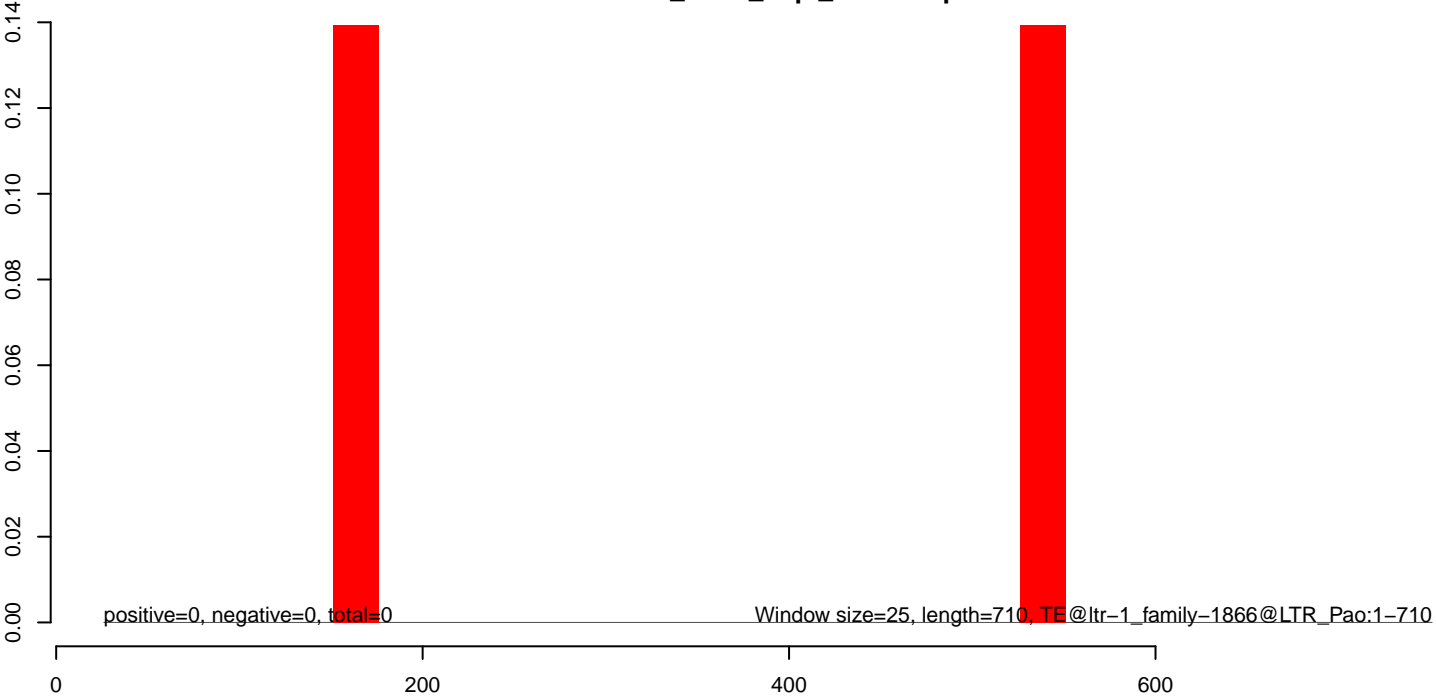
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



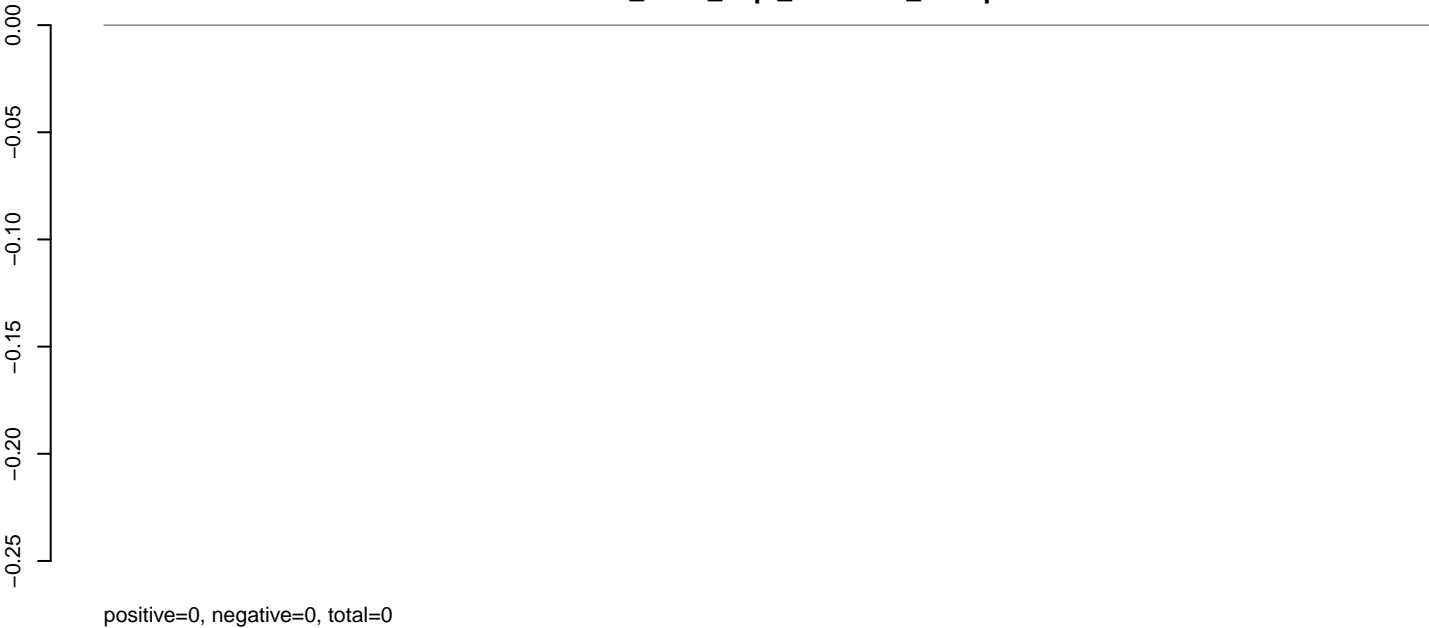
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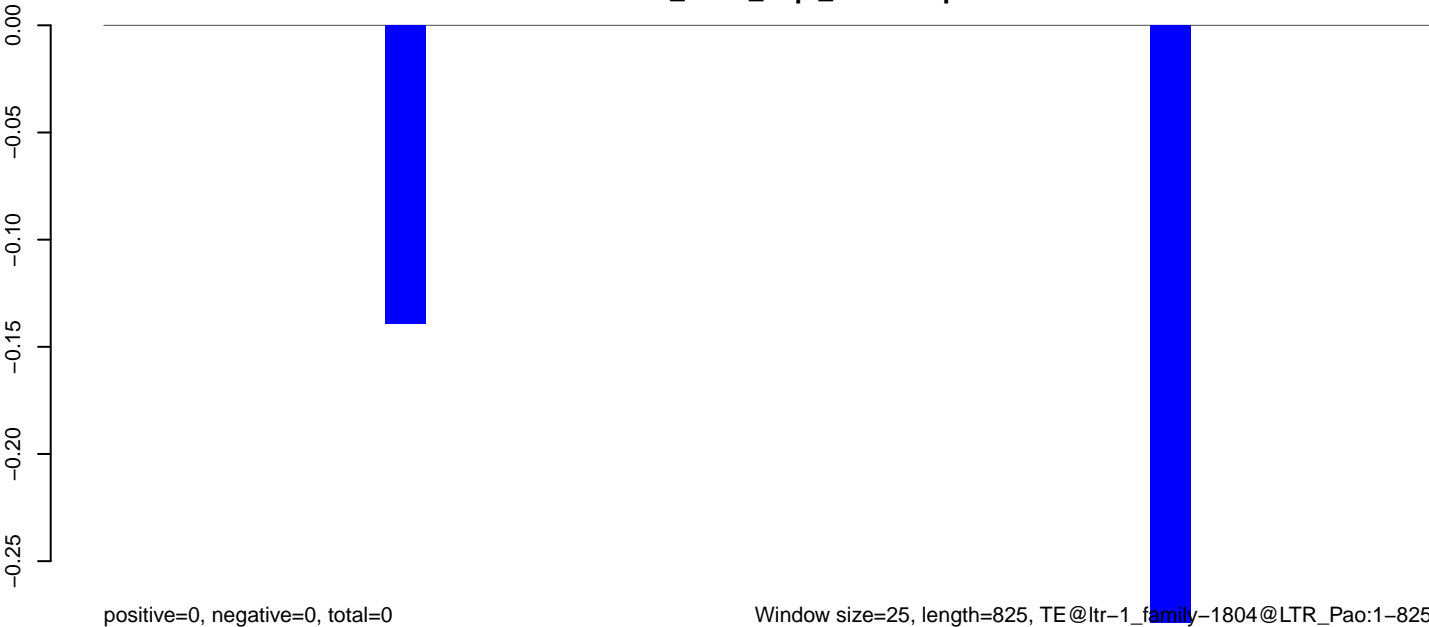
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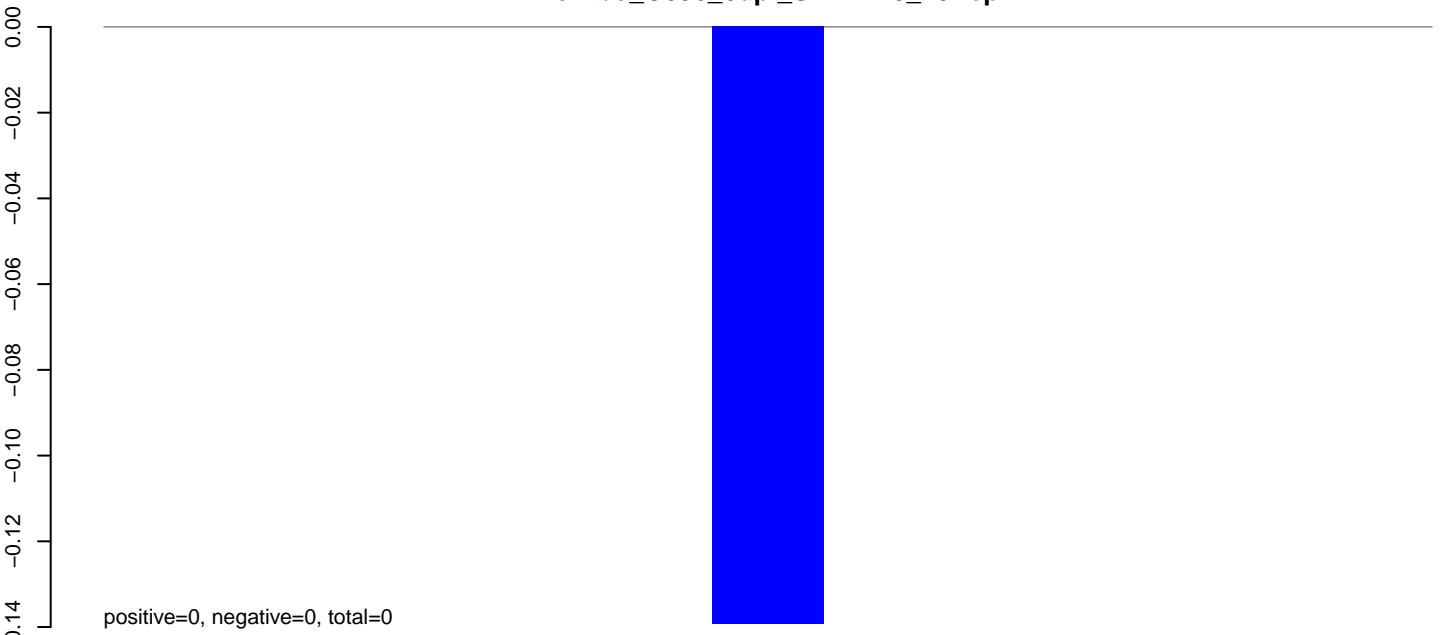
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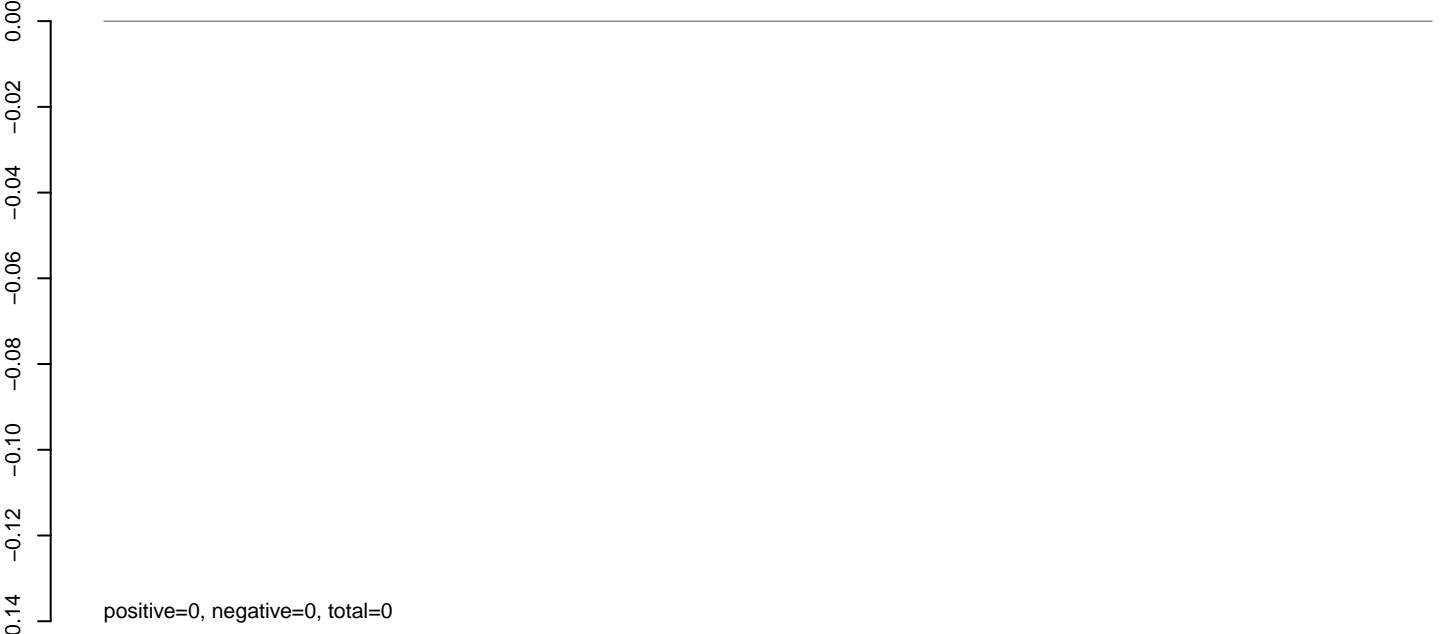
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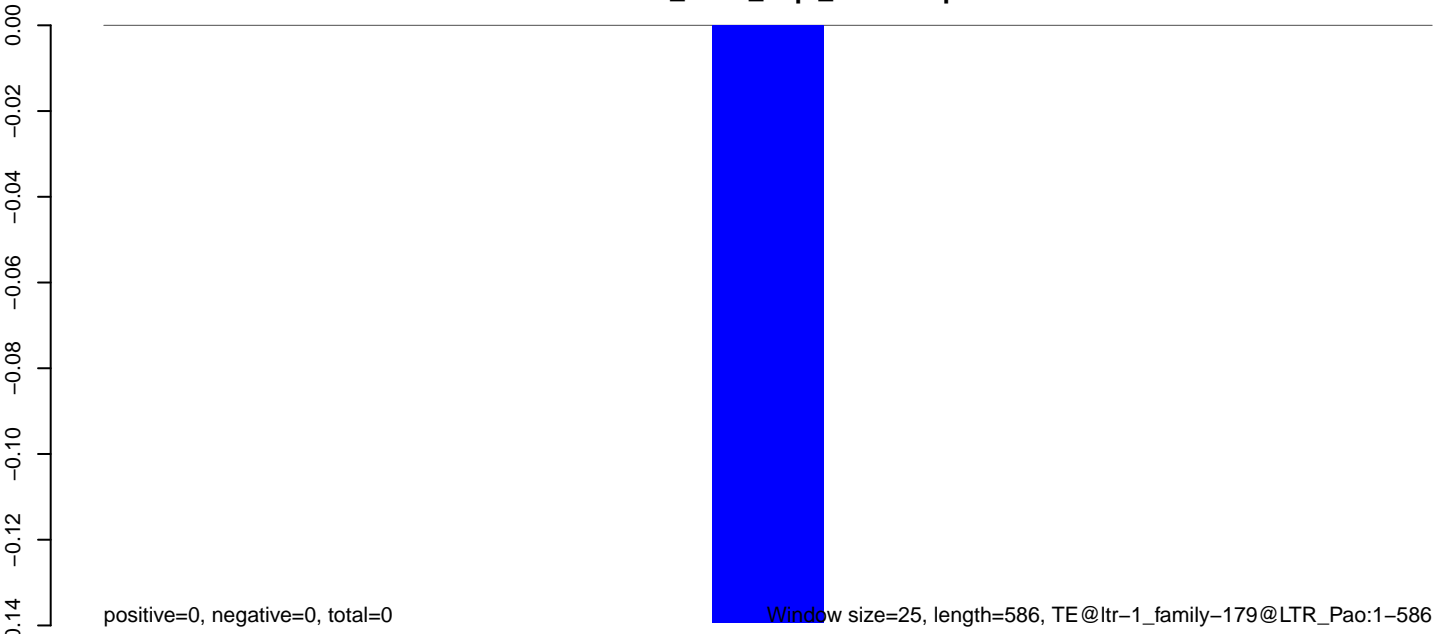
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



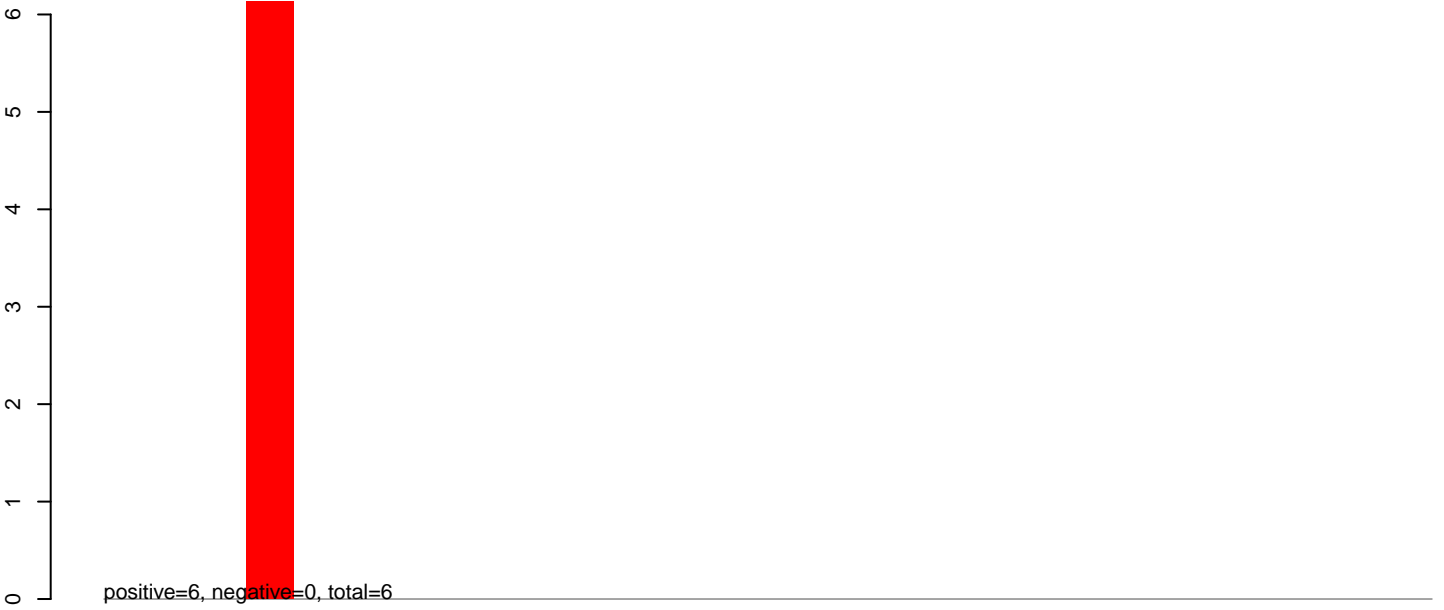
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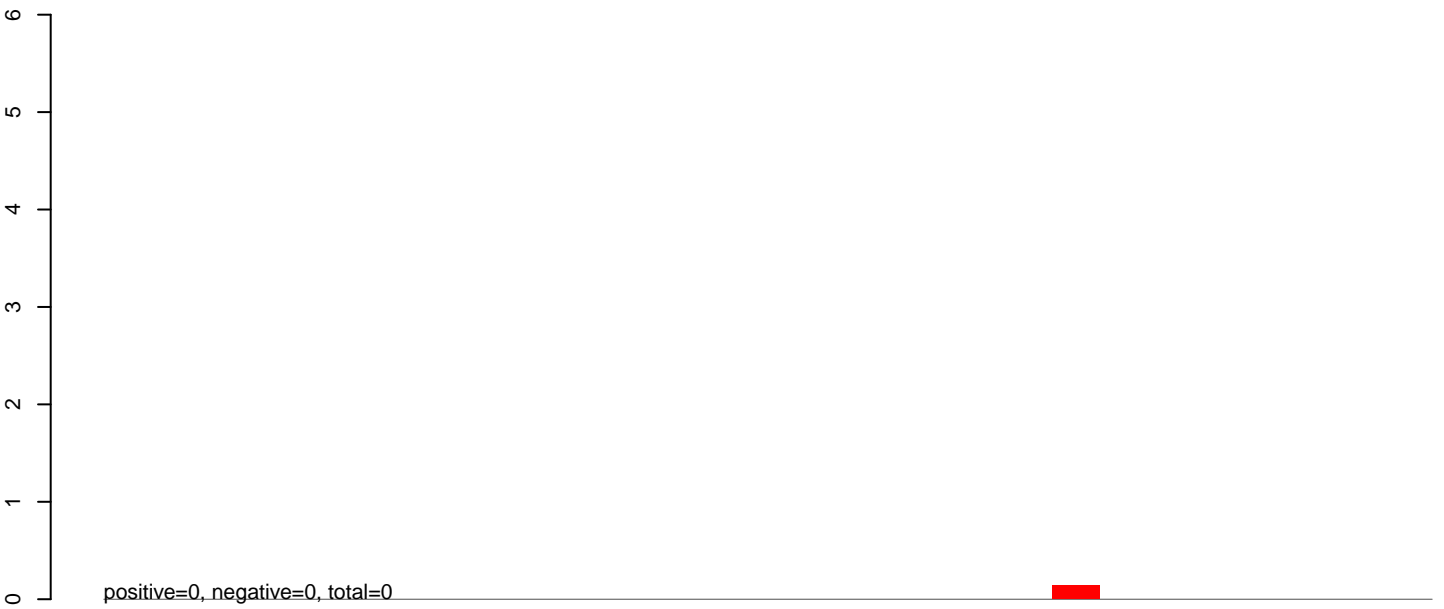
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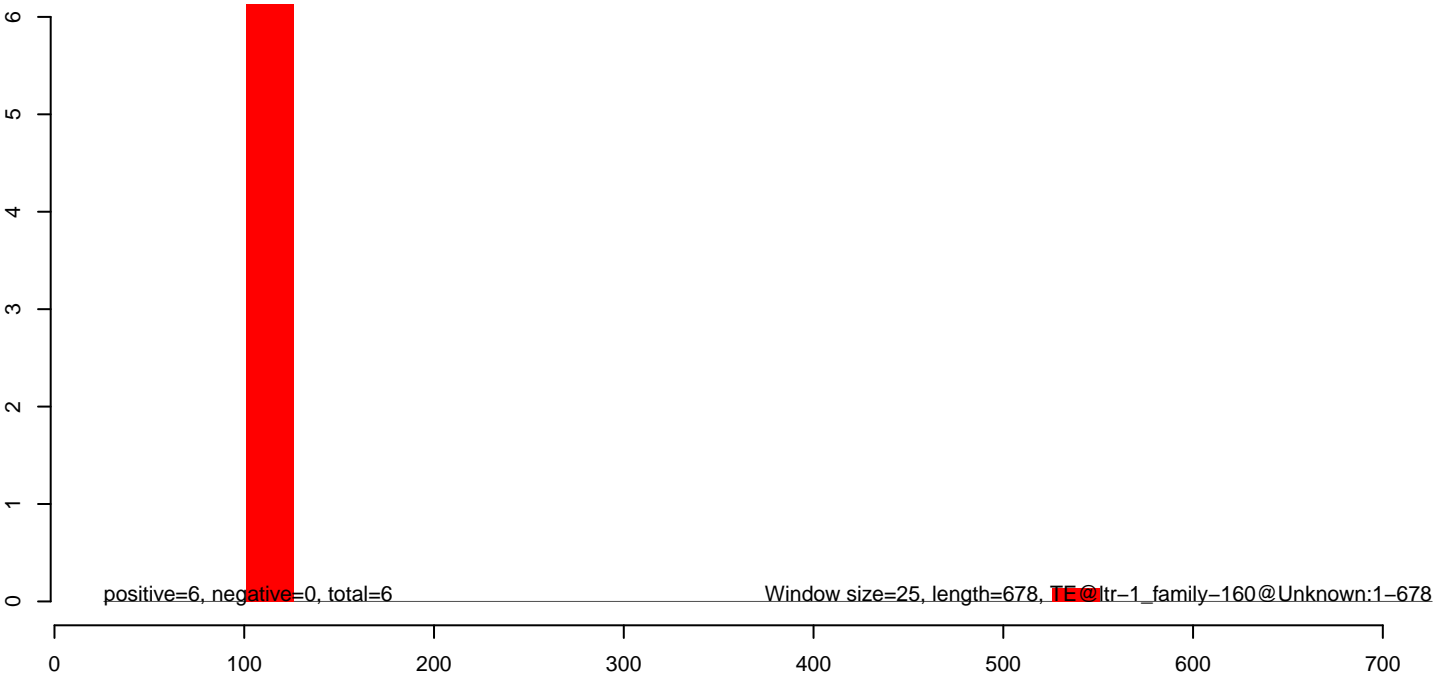
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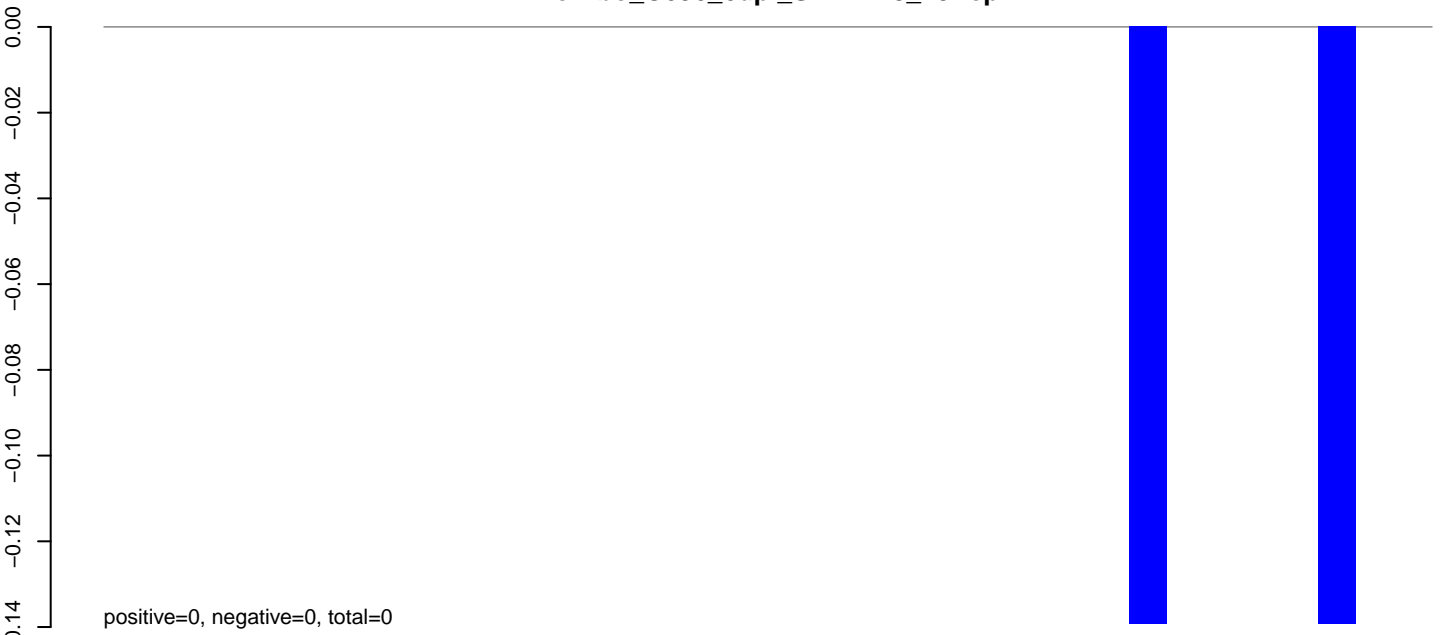
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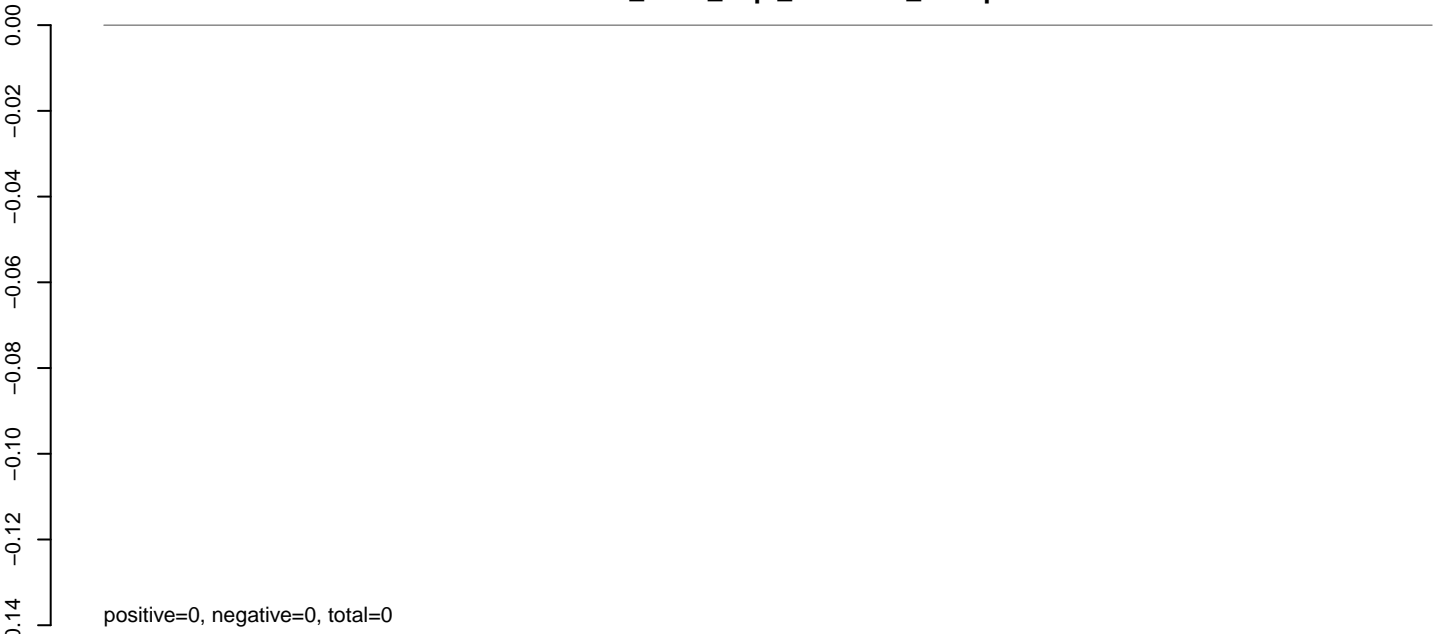
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



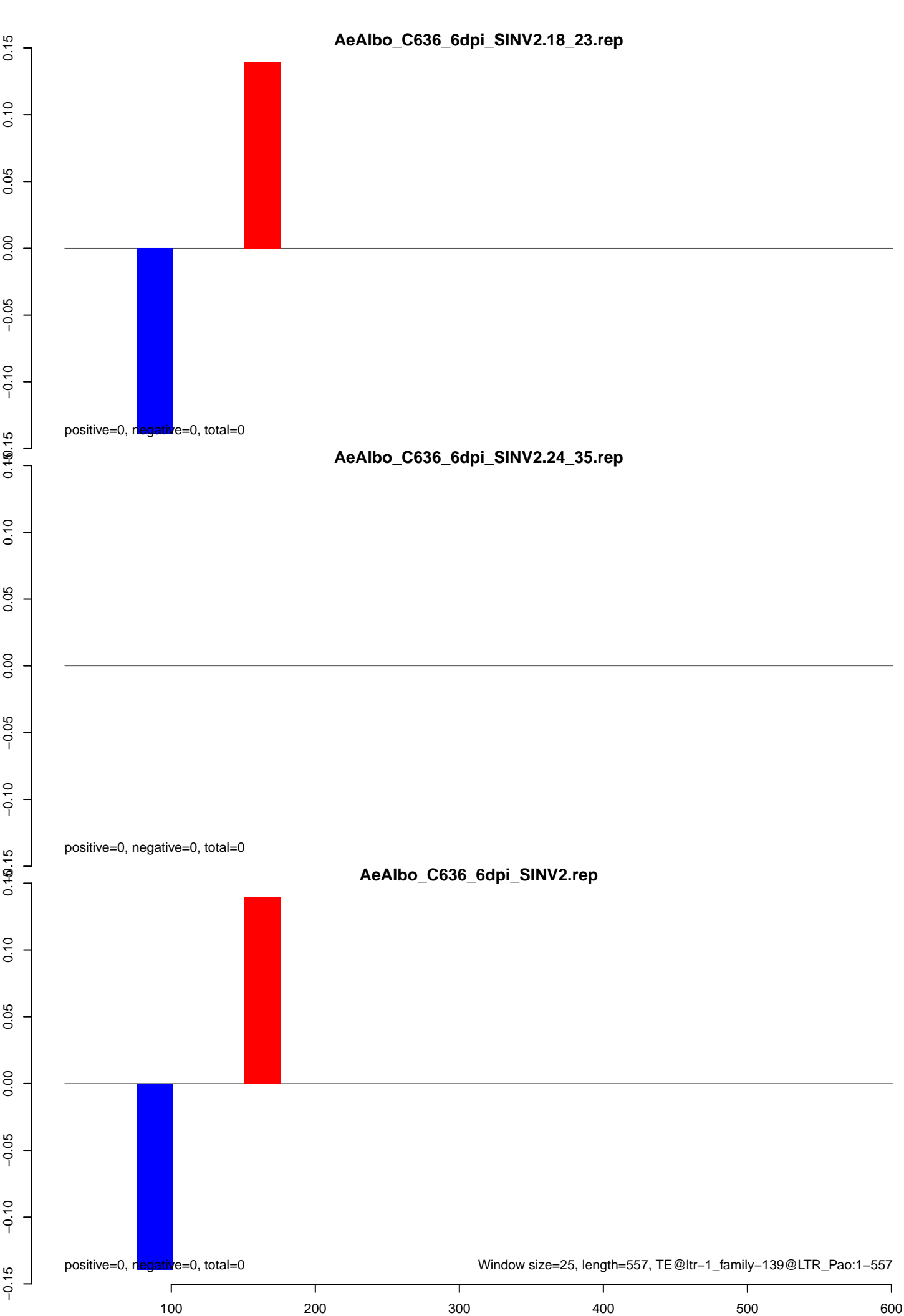
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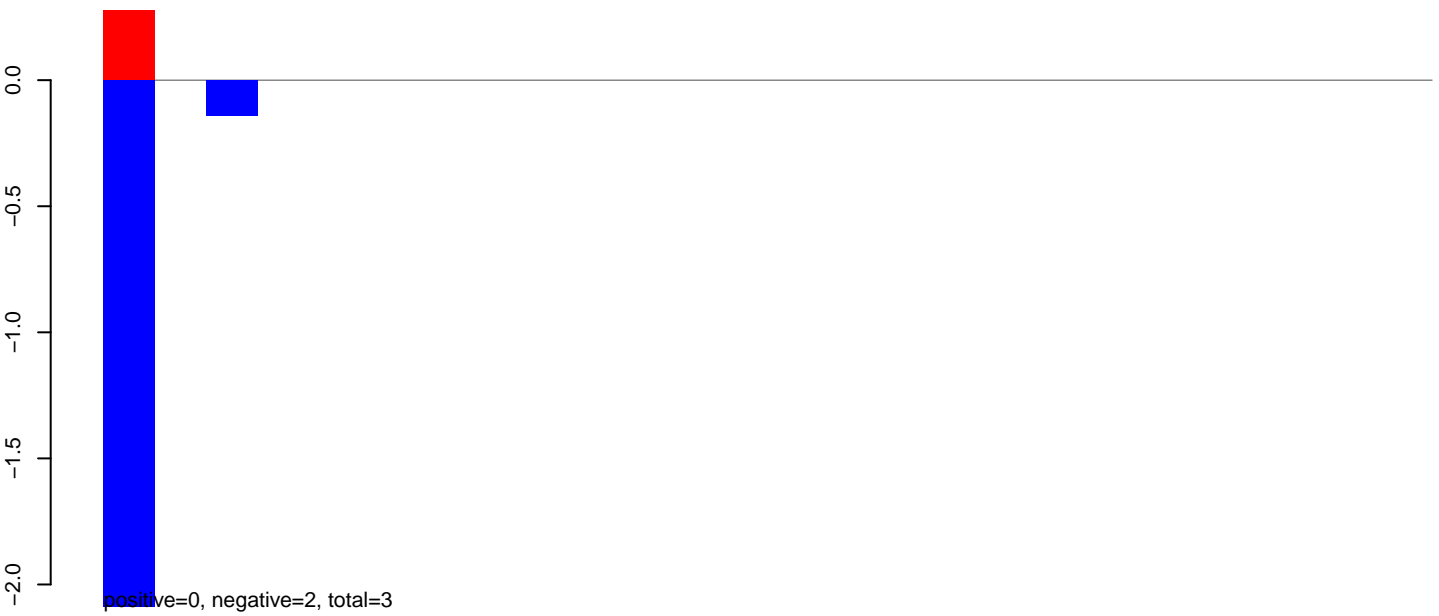
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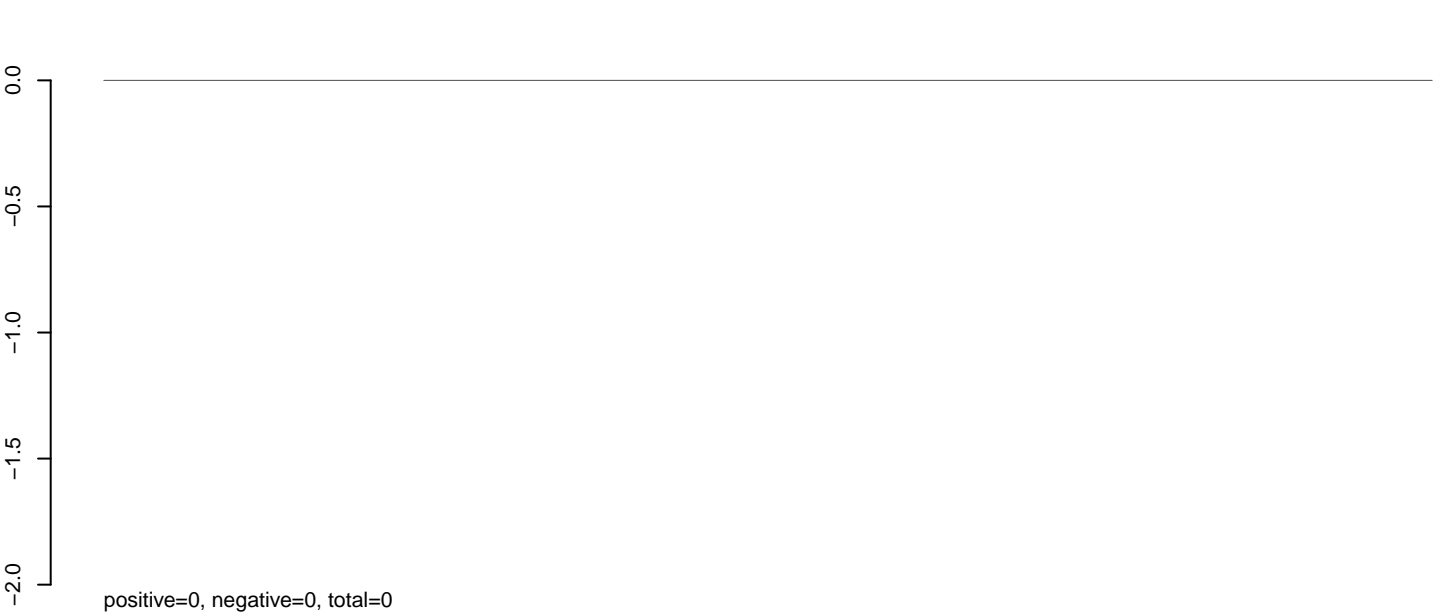
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

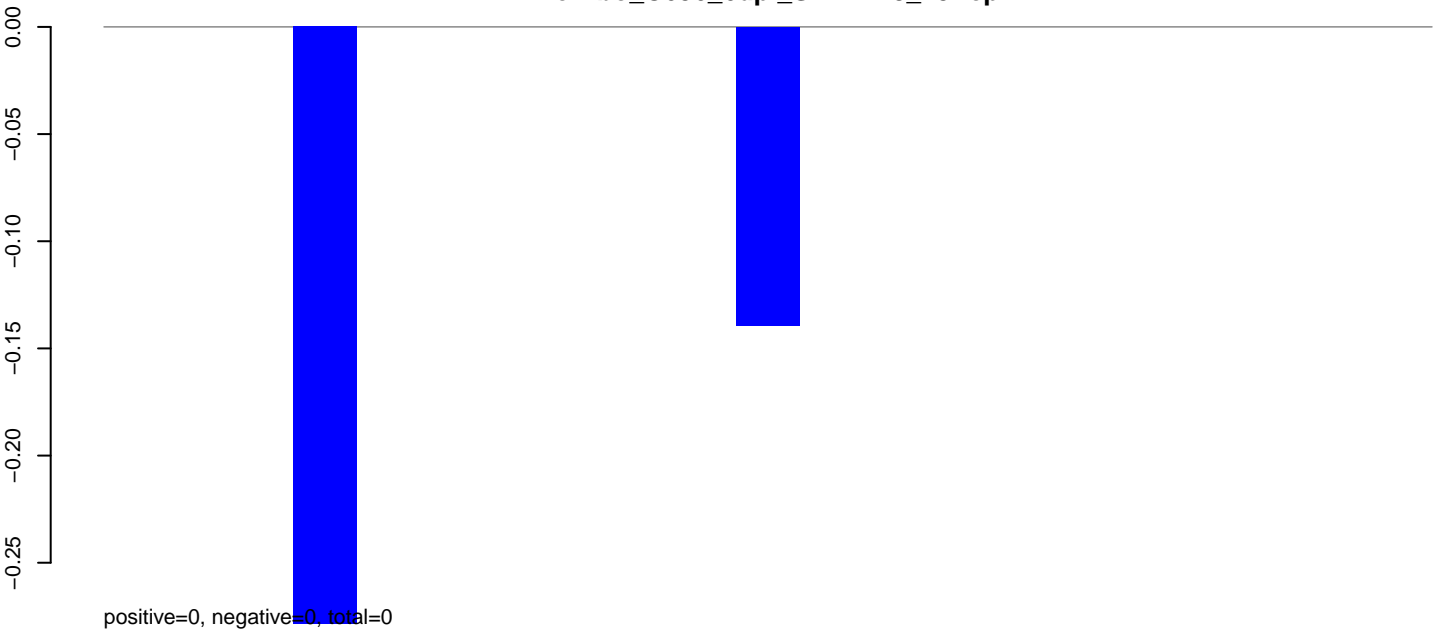


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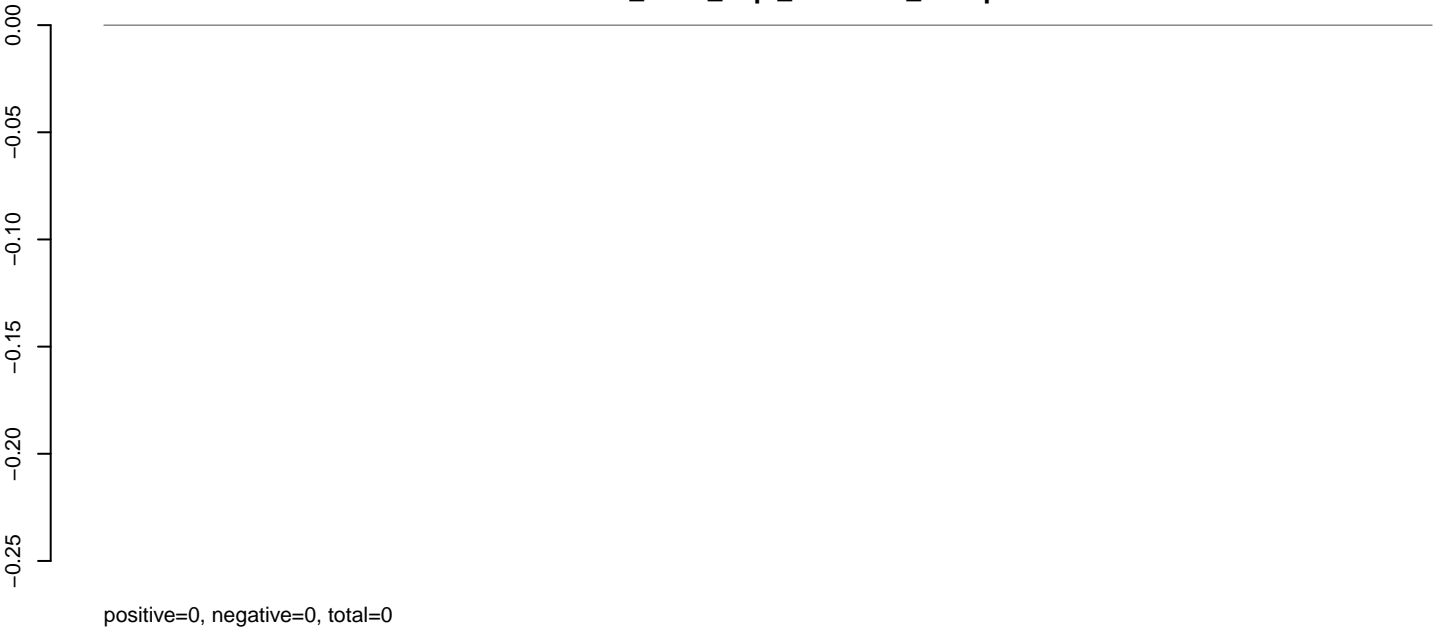




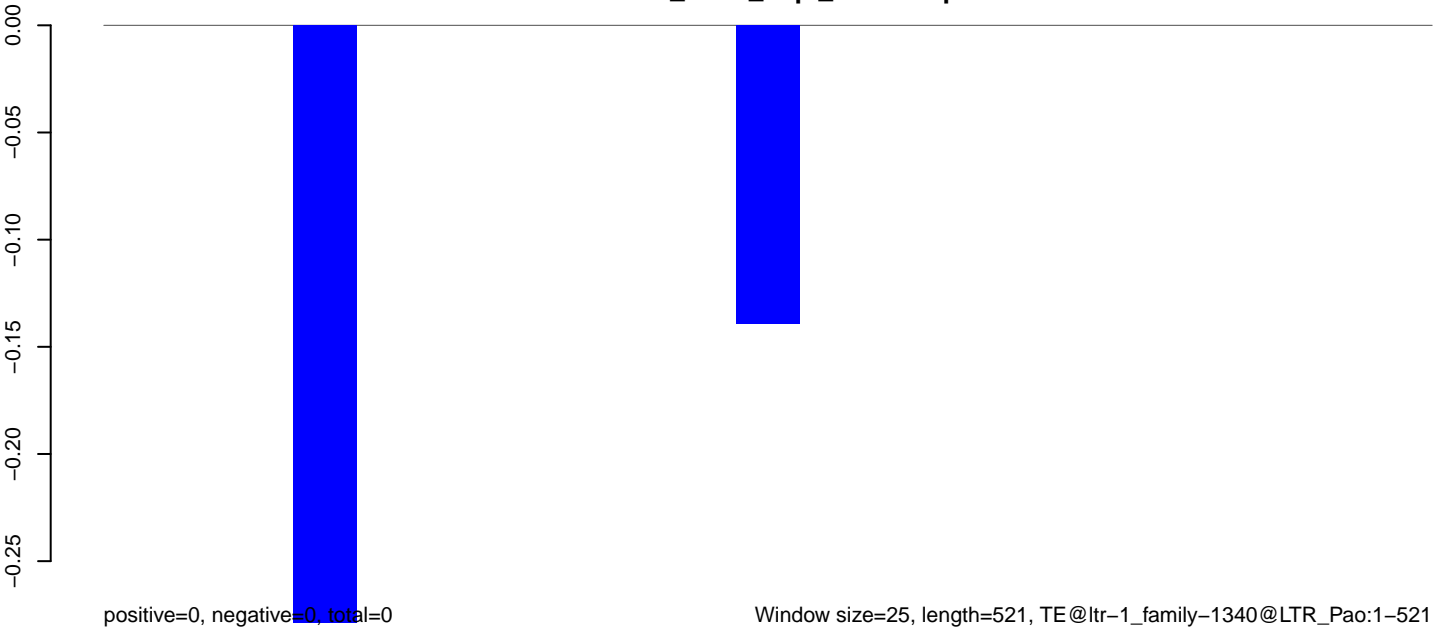
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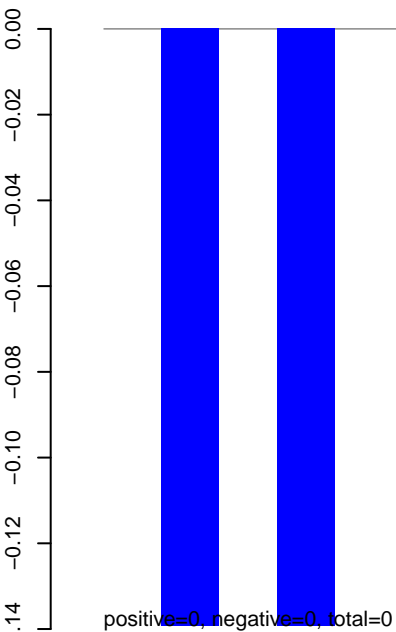
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



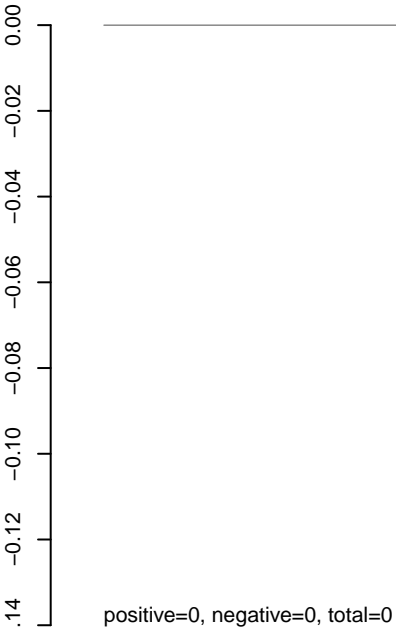
**AeAlbo\_C636\_6dpi\_SINV2.rep**



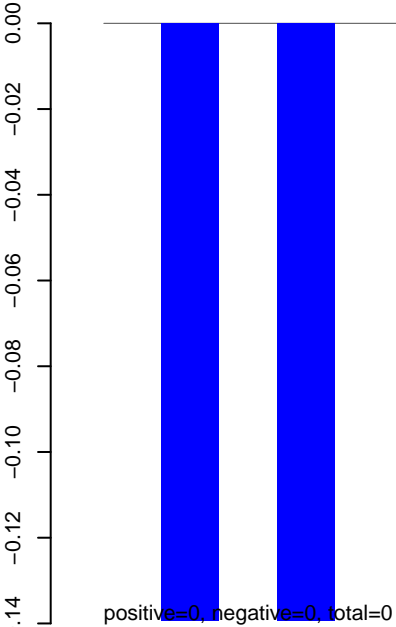
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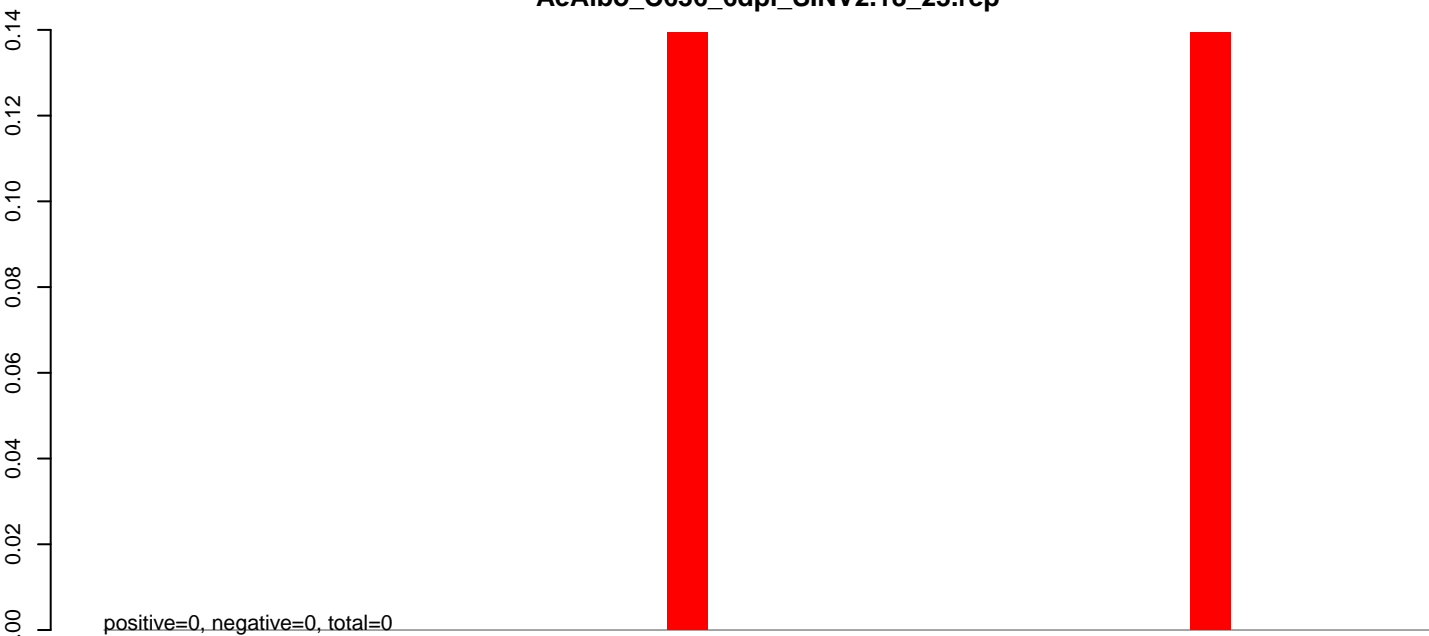
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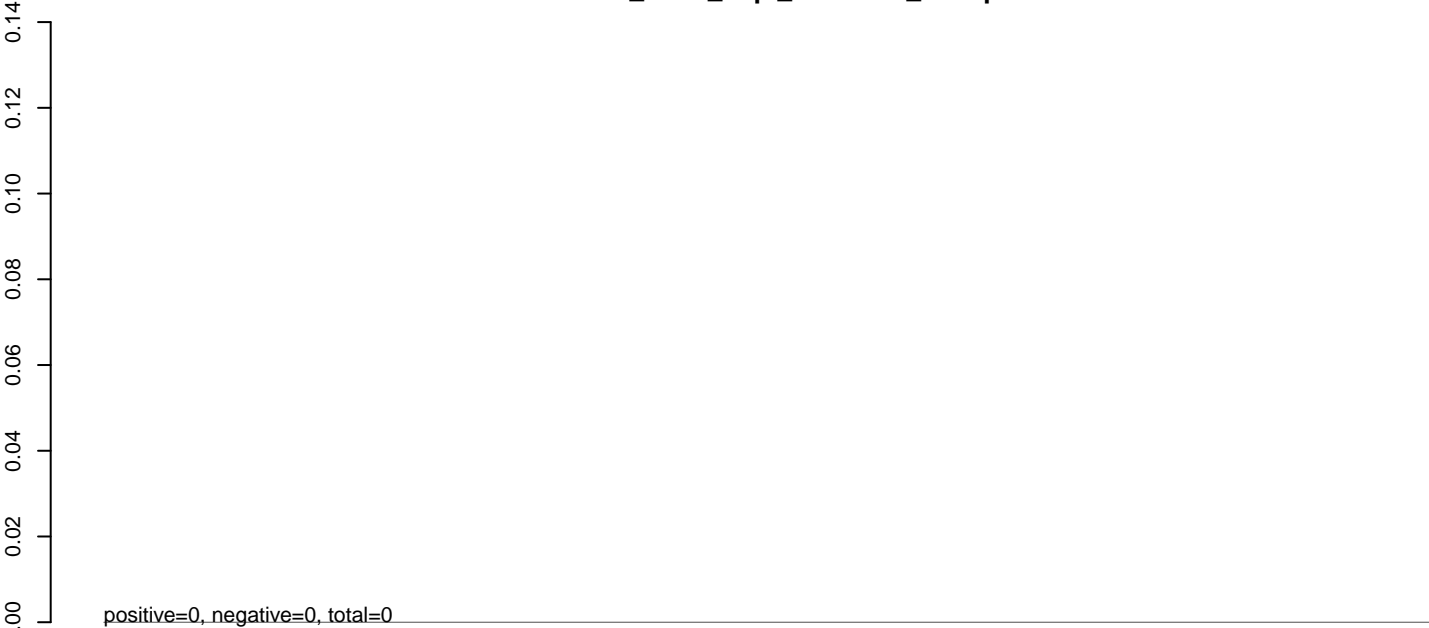
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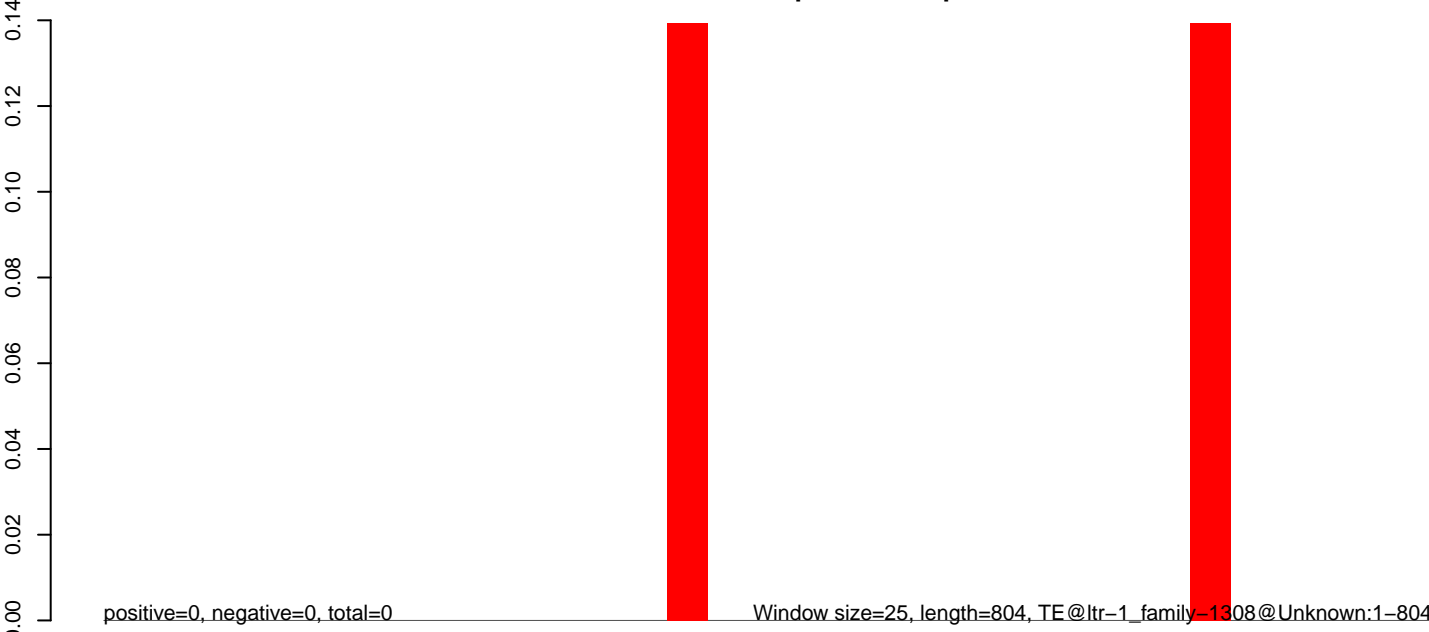
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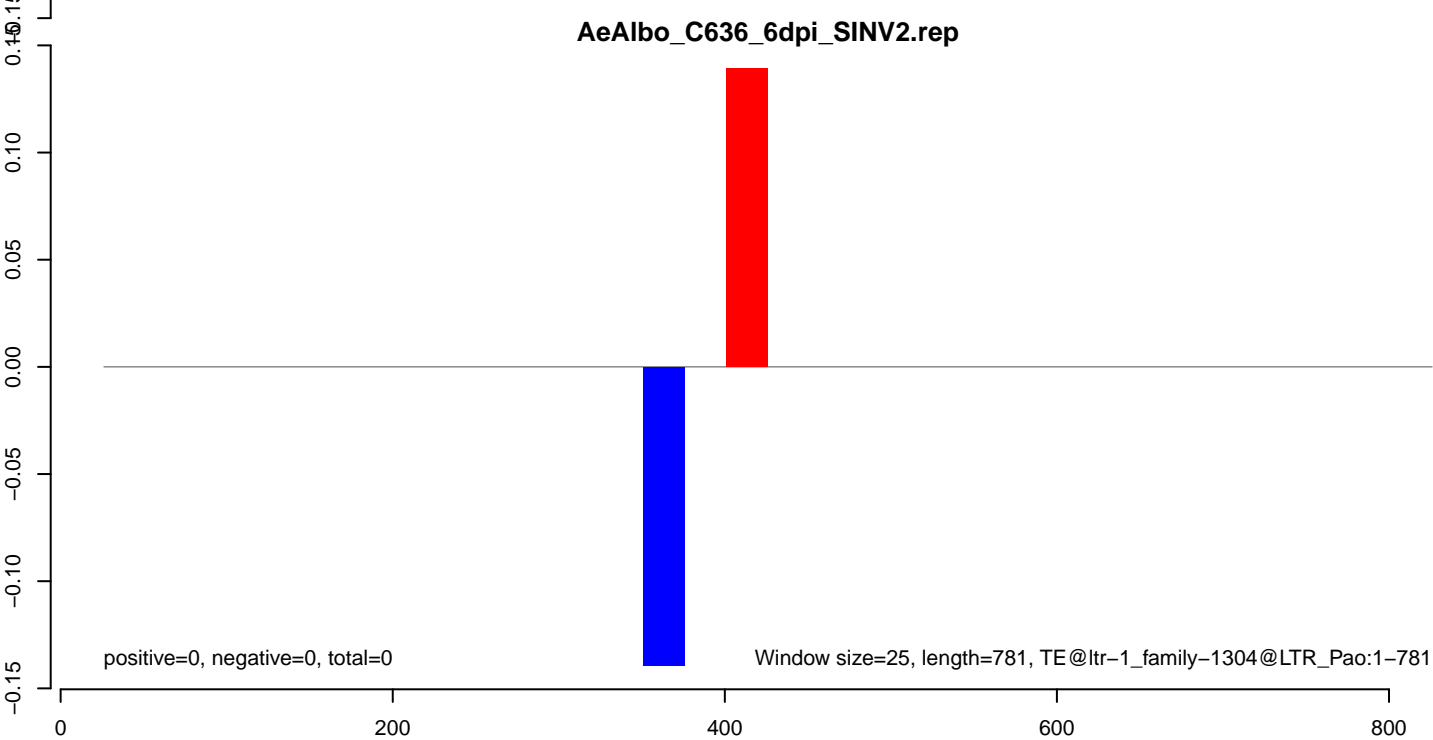
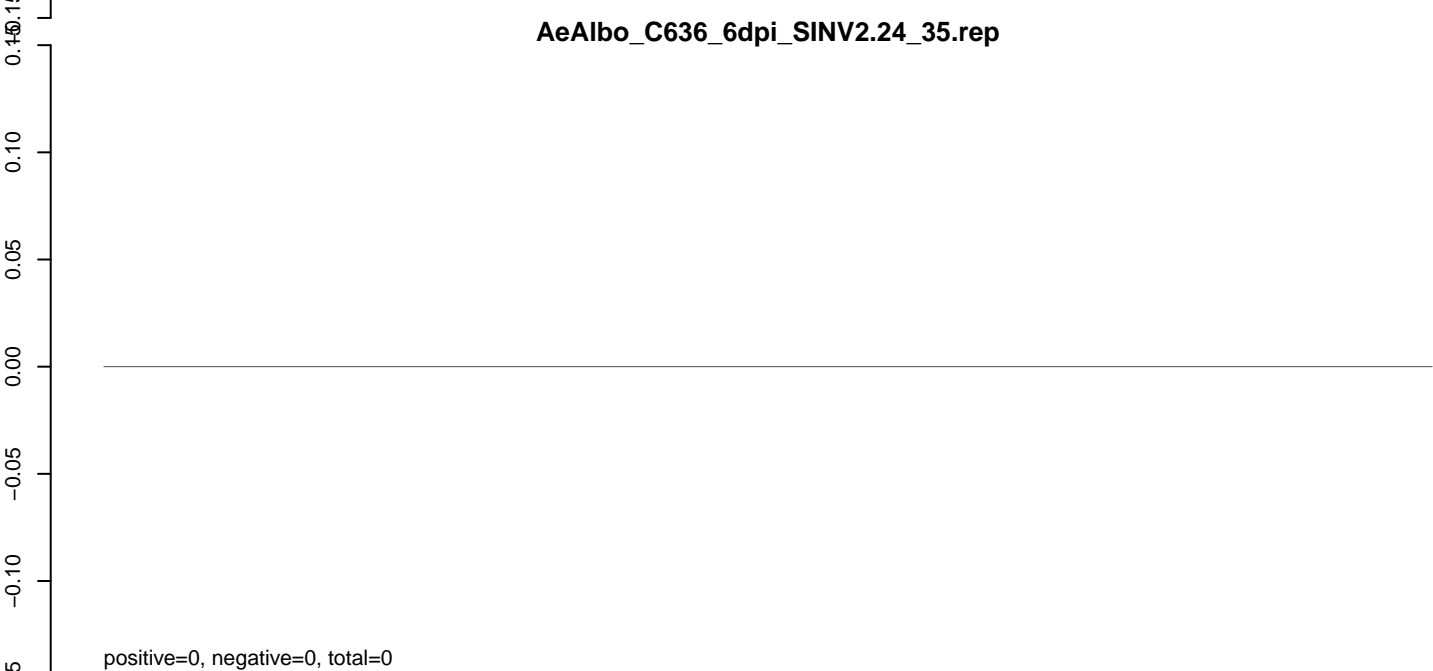
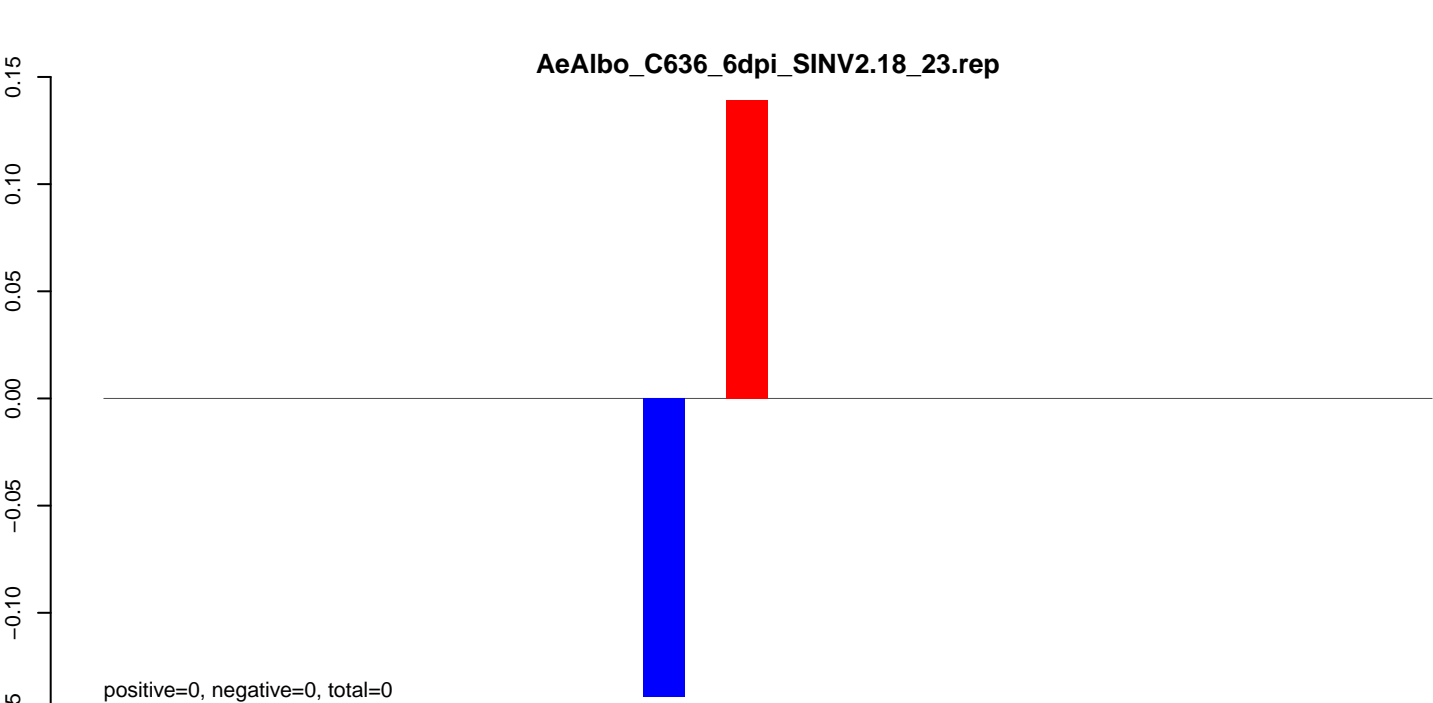


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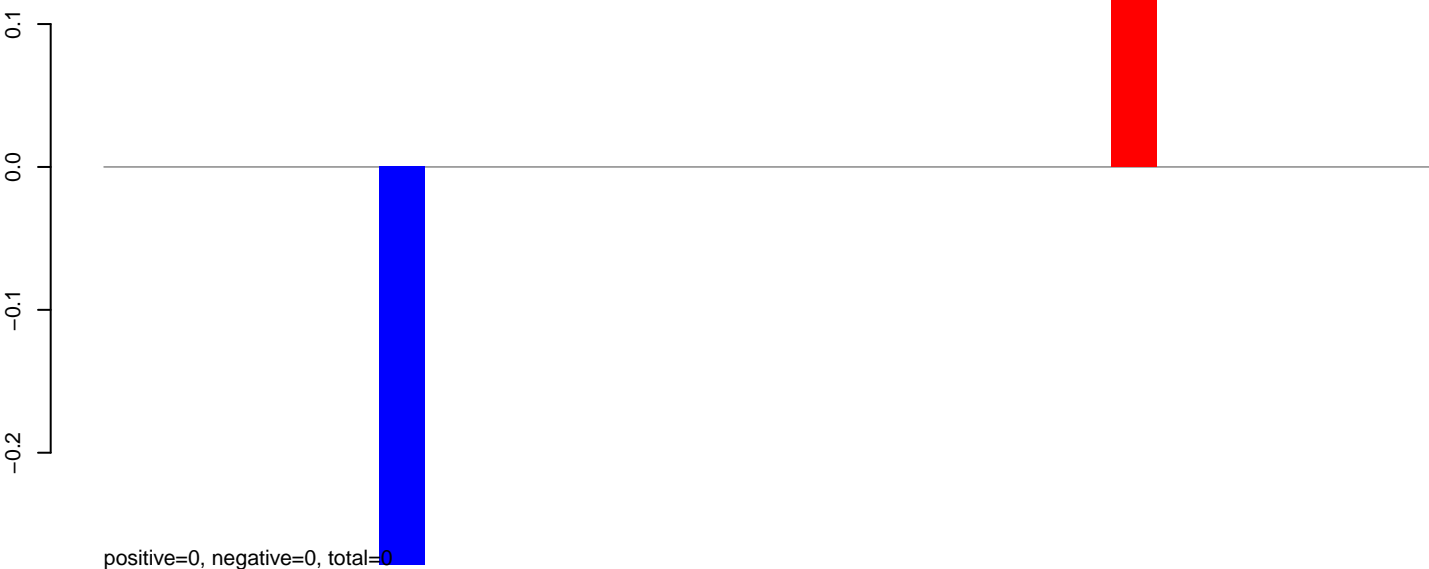


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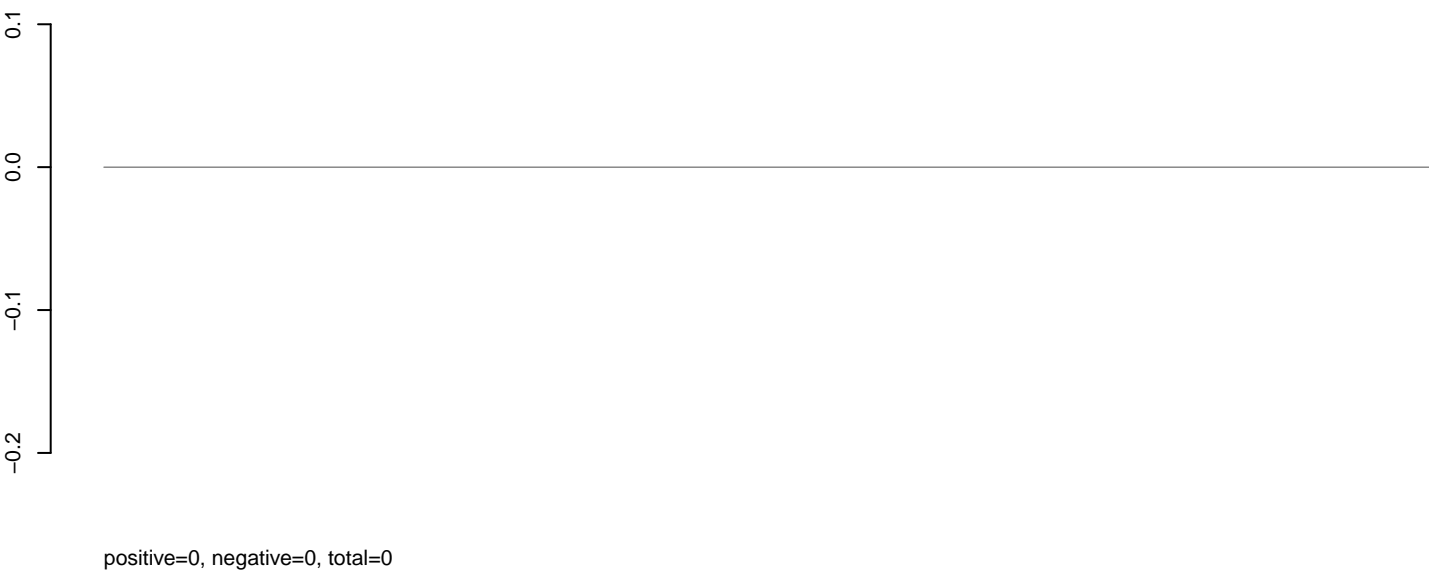




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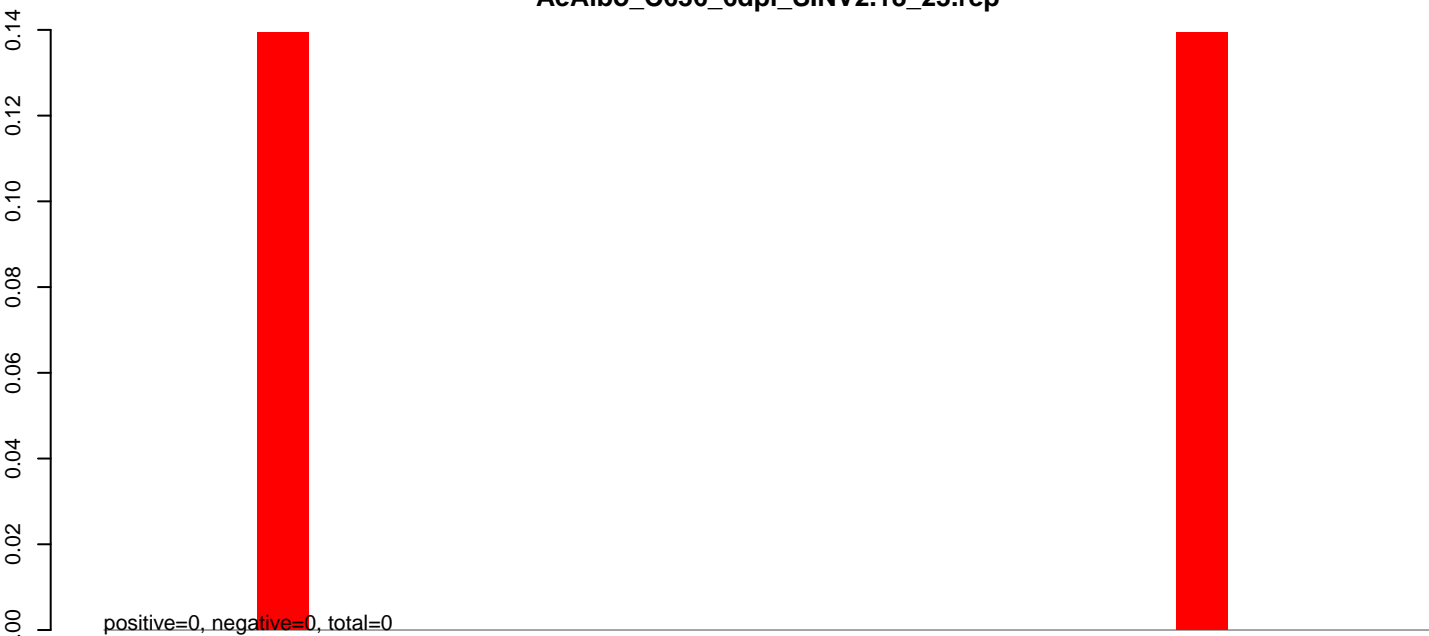
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



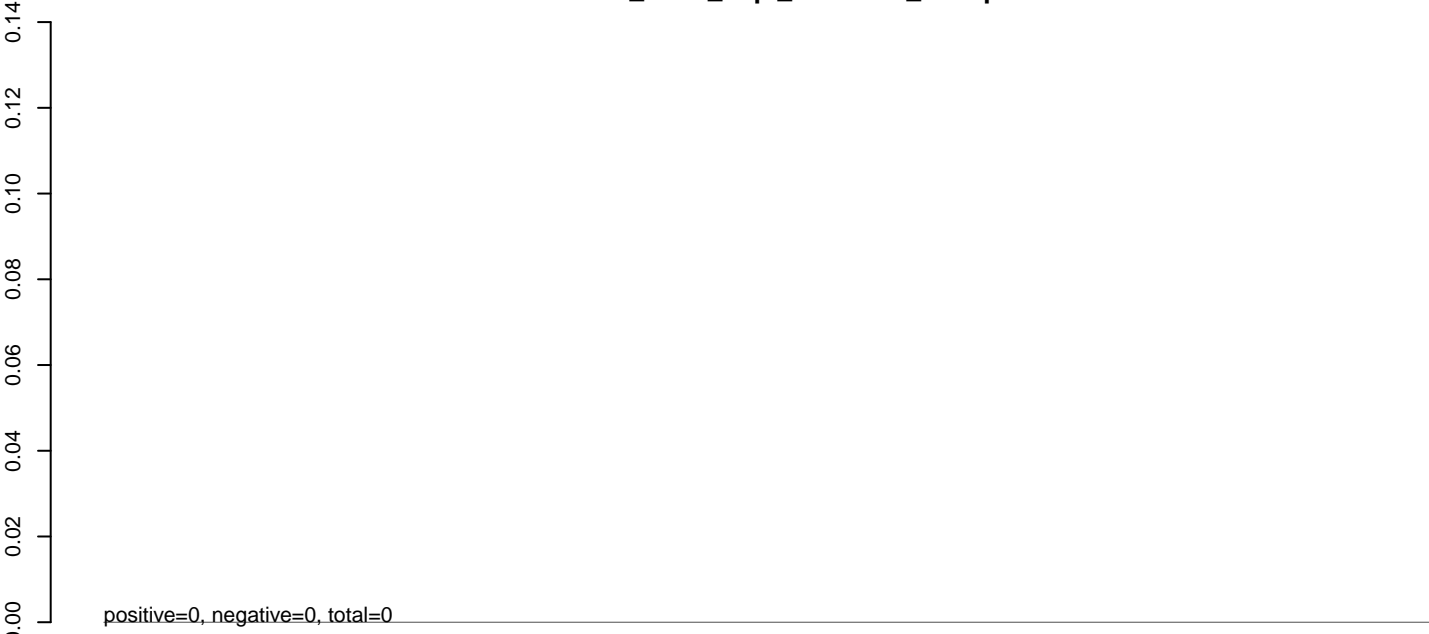
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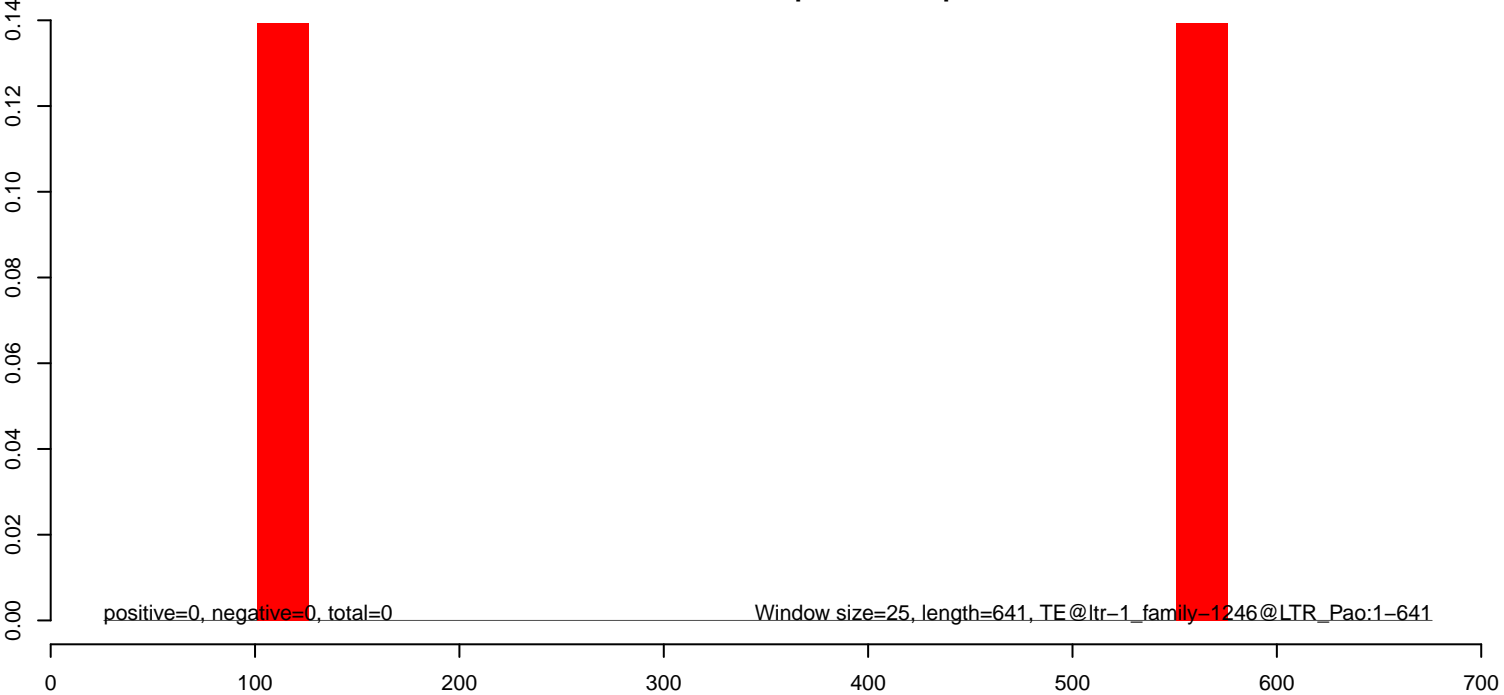
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

0.0  
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-0.2  
-0.3  
-0.4

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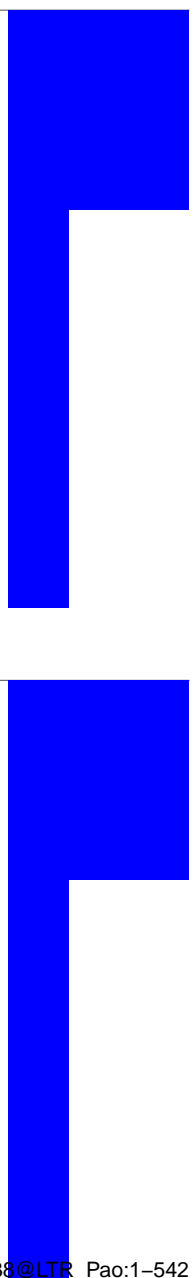
AeAlbo\_C636\_6dpi\_SINV2.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4

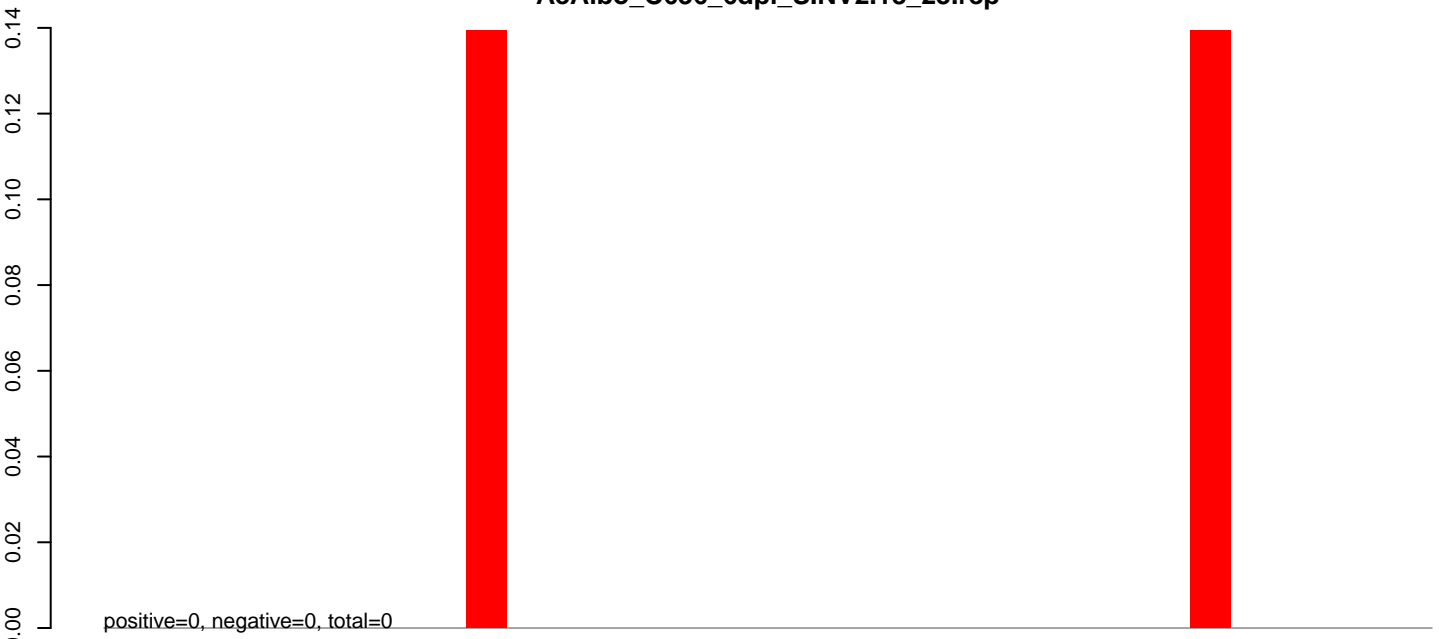
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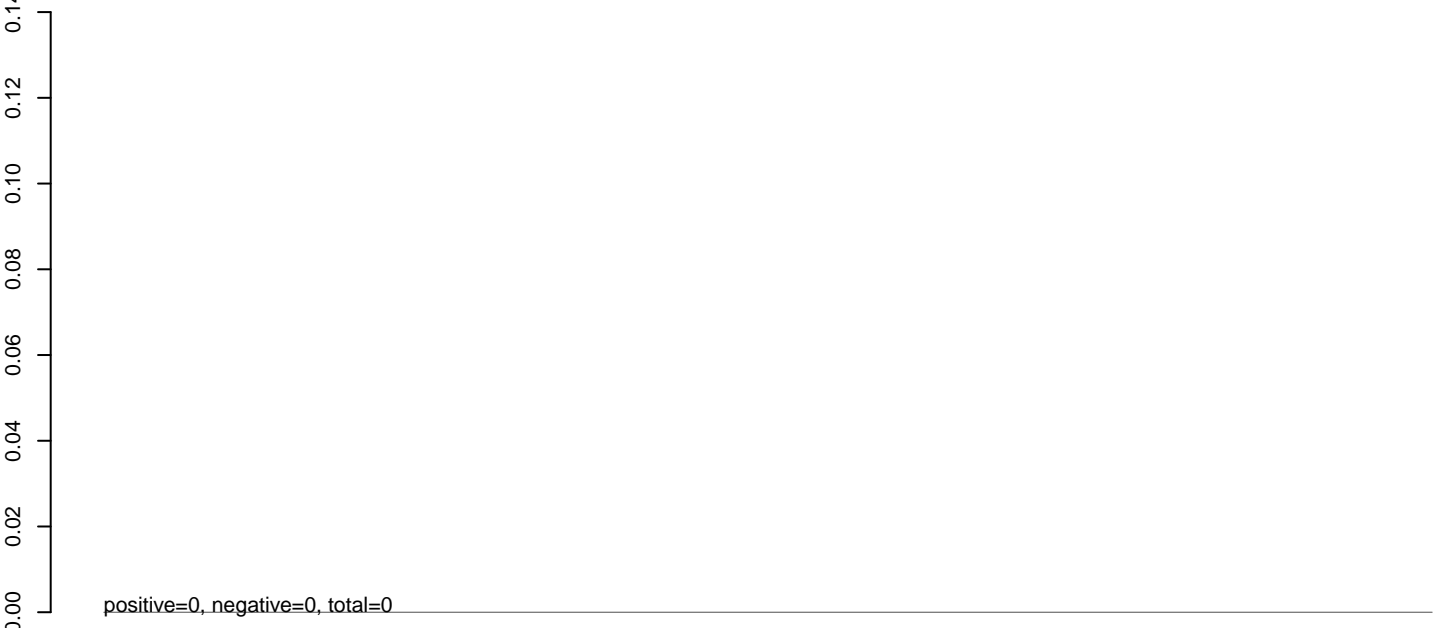
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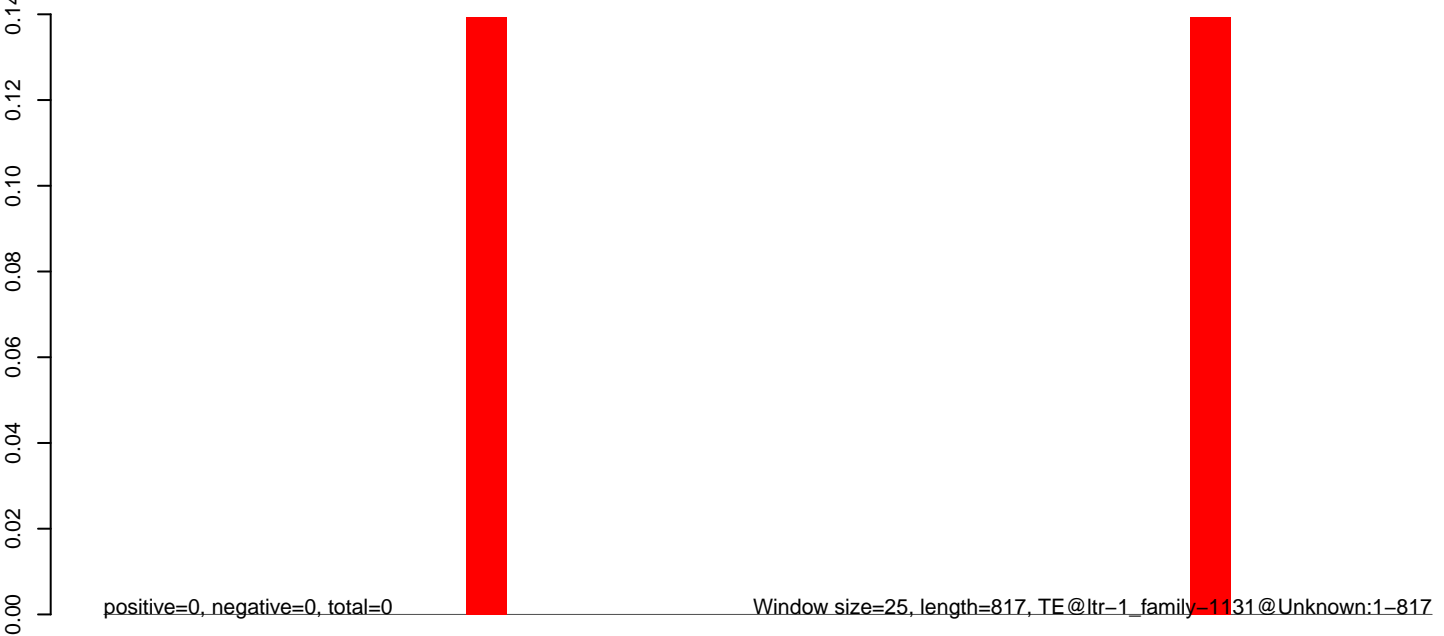
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



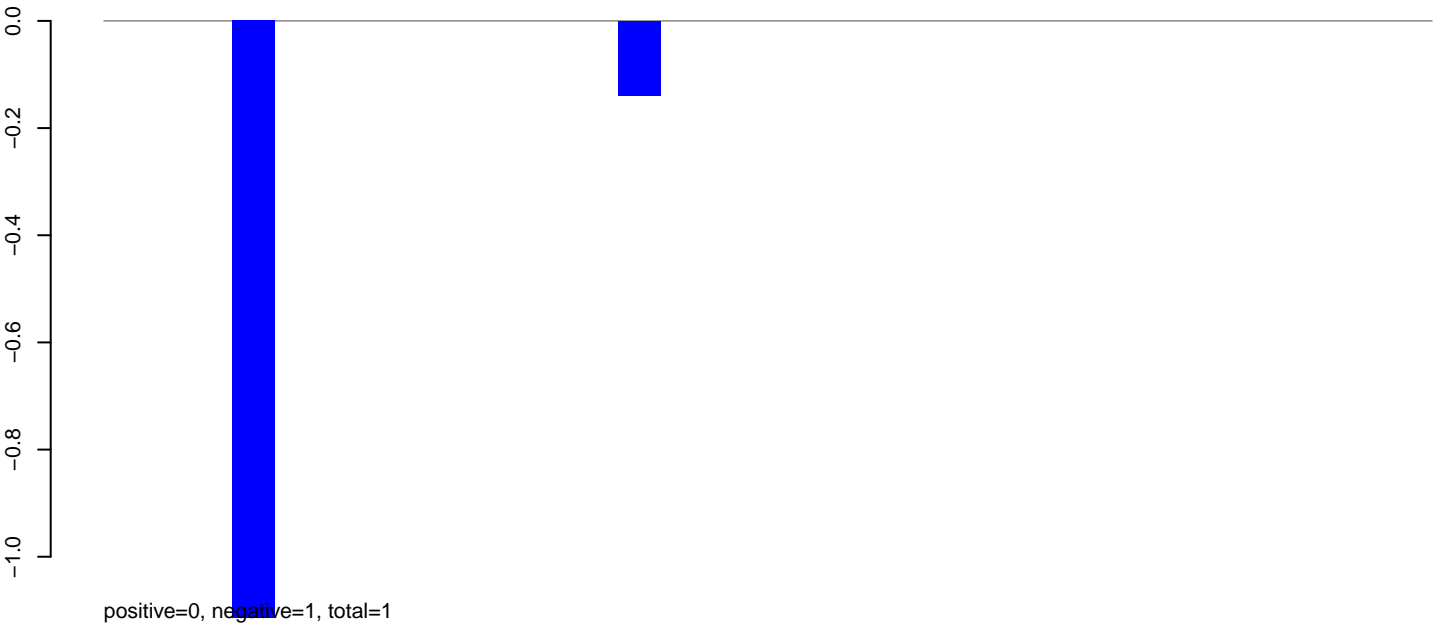
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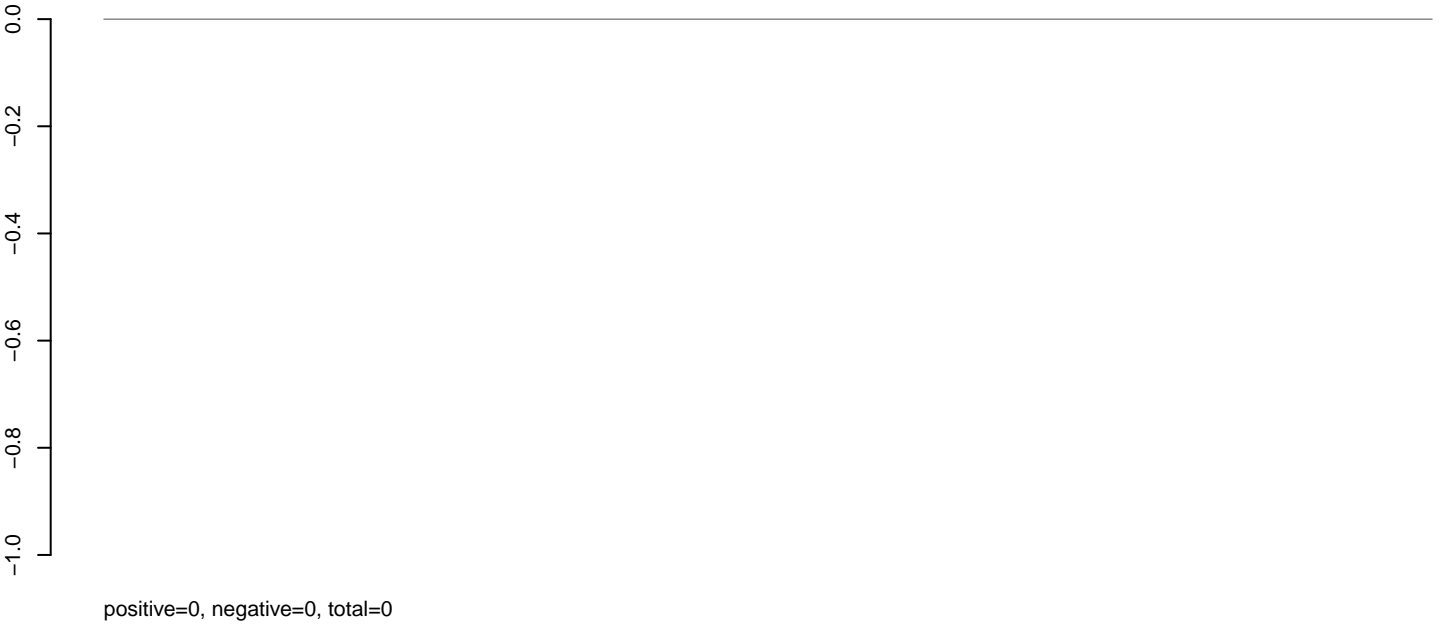
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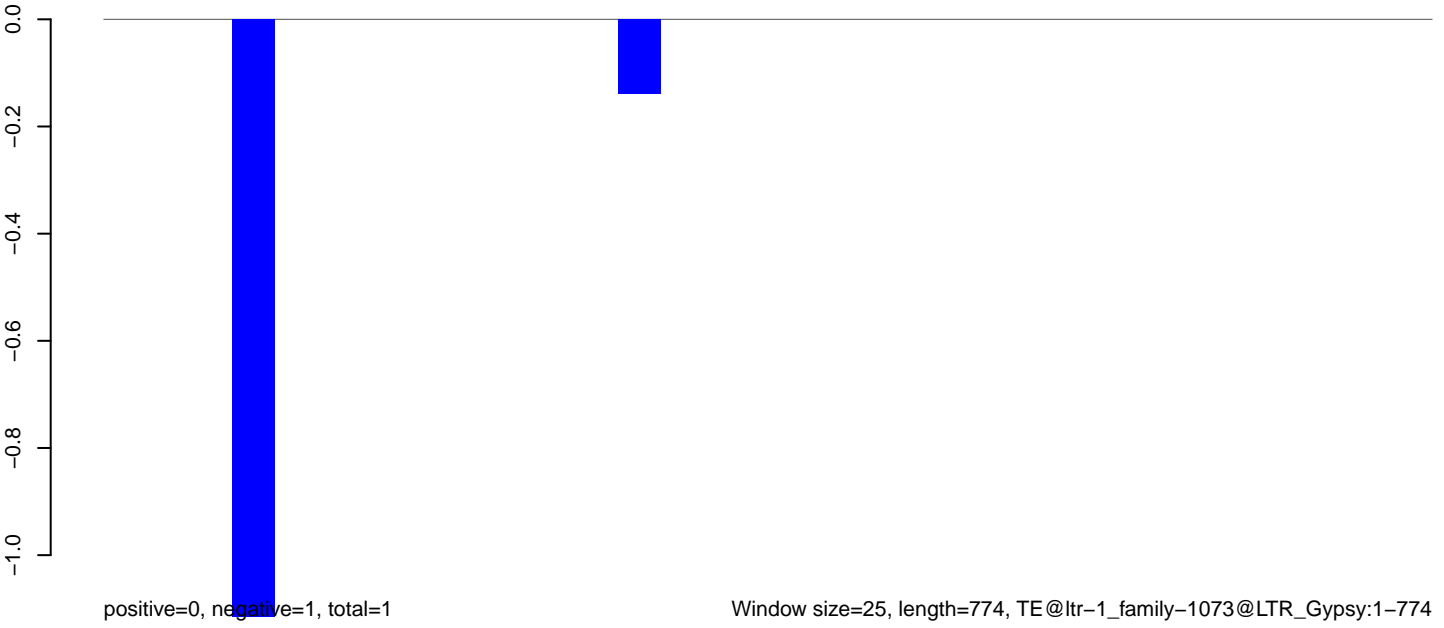
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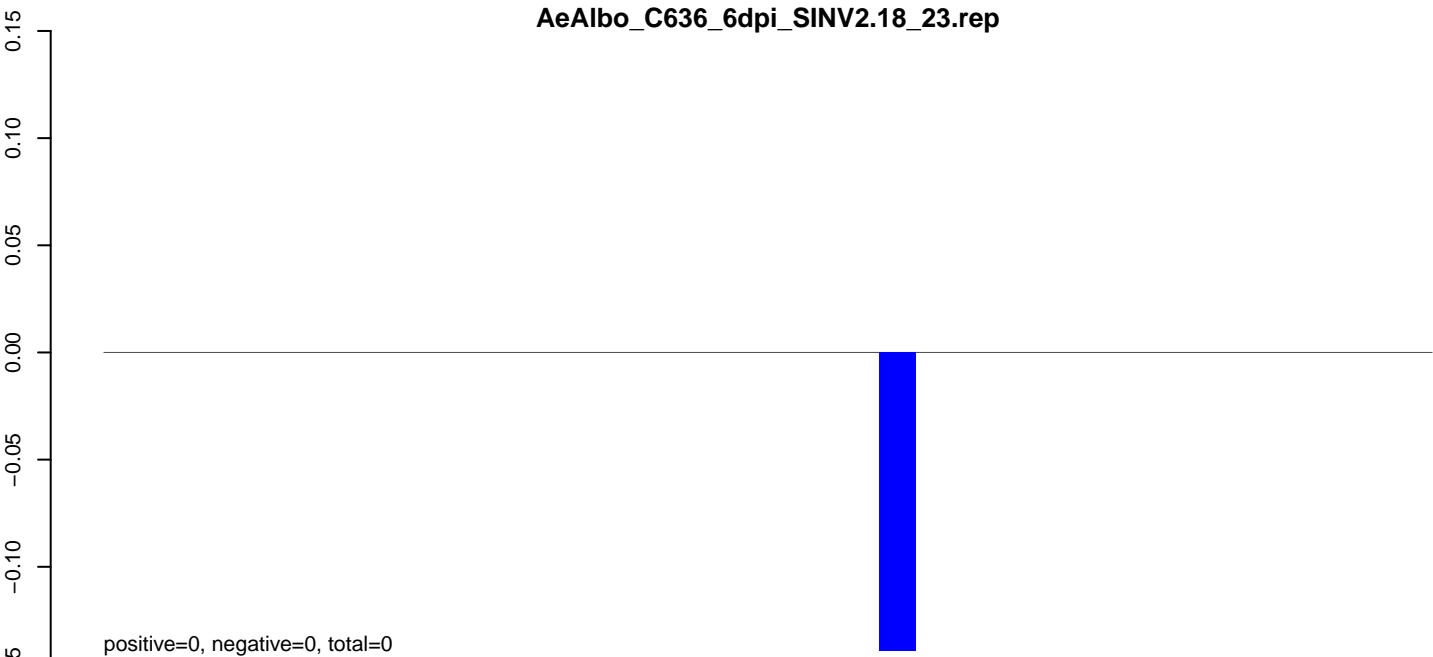
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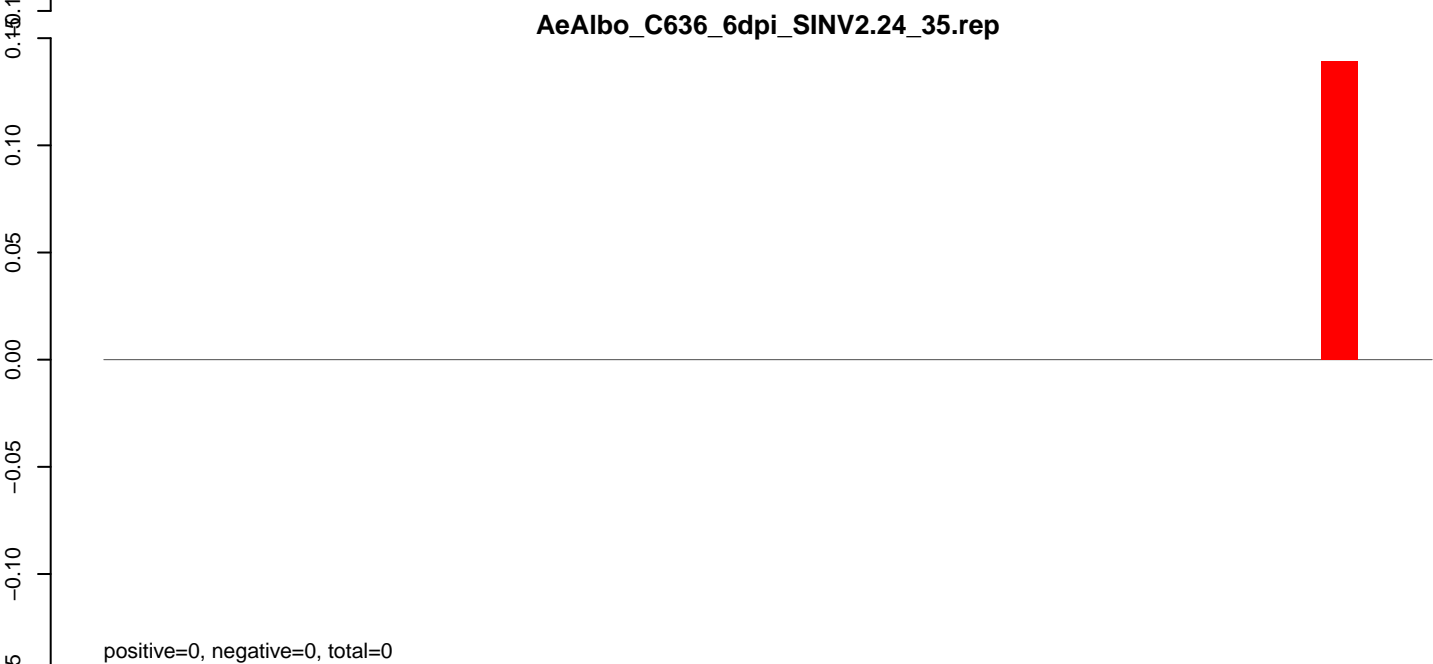
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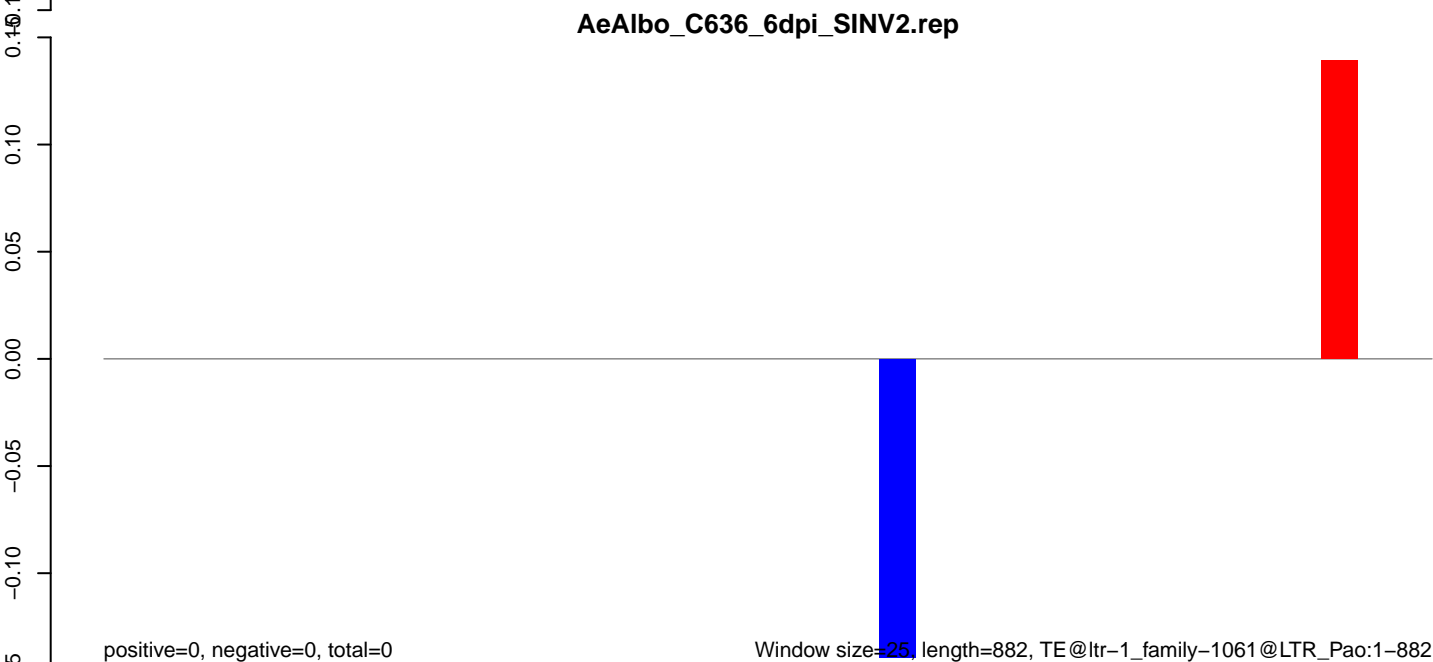
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



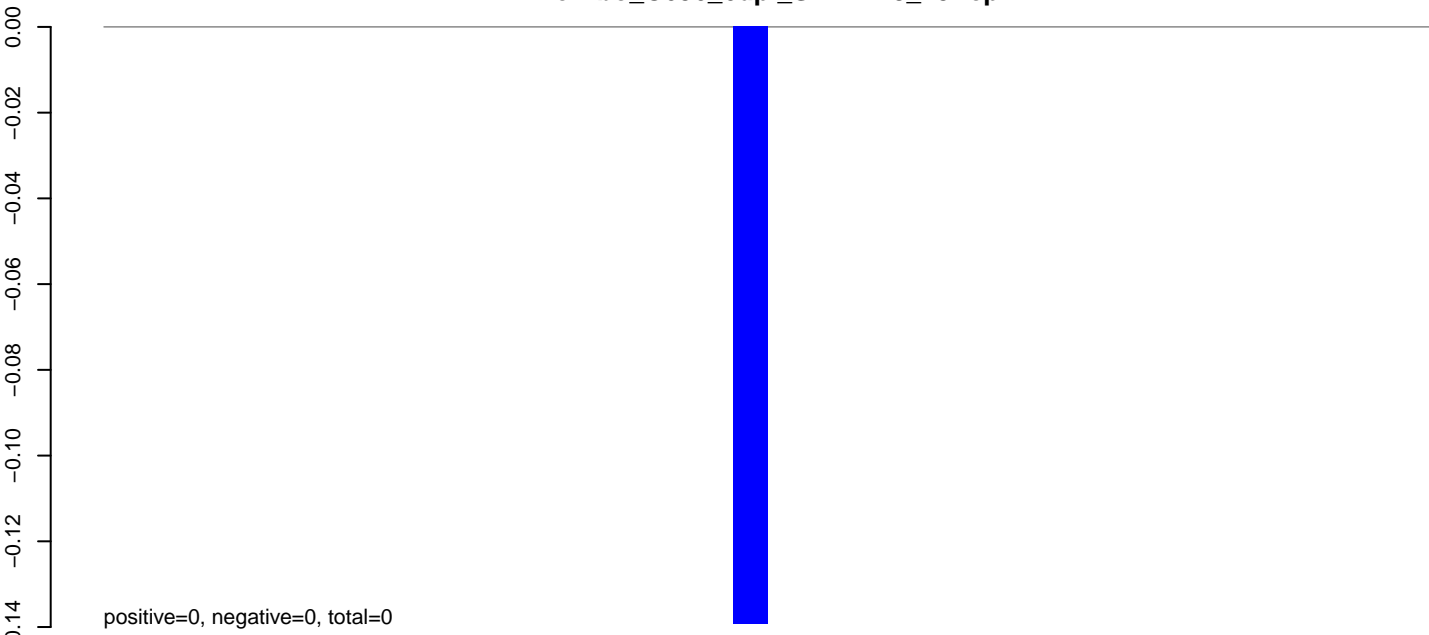
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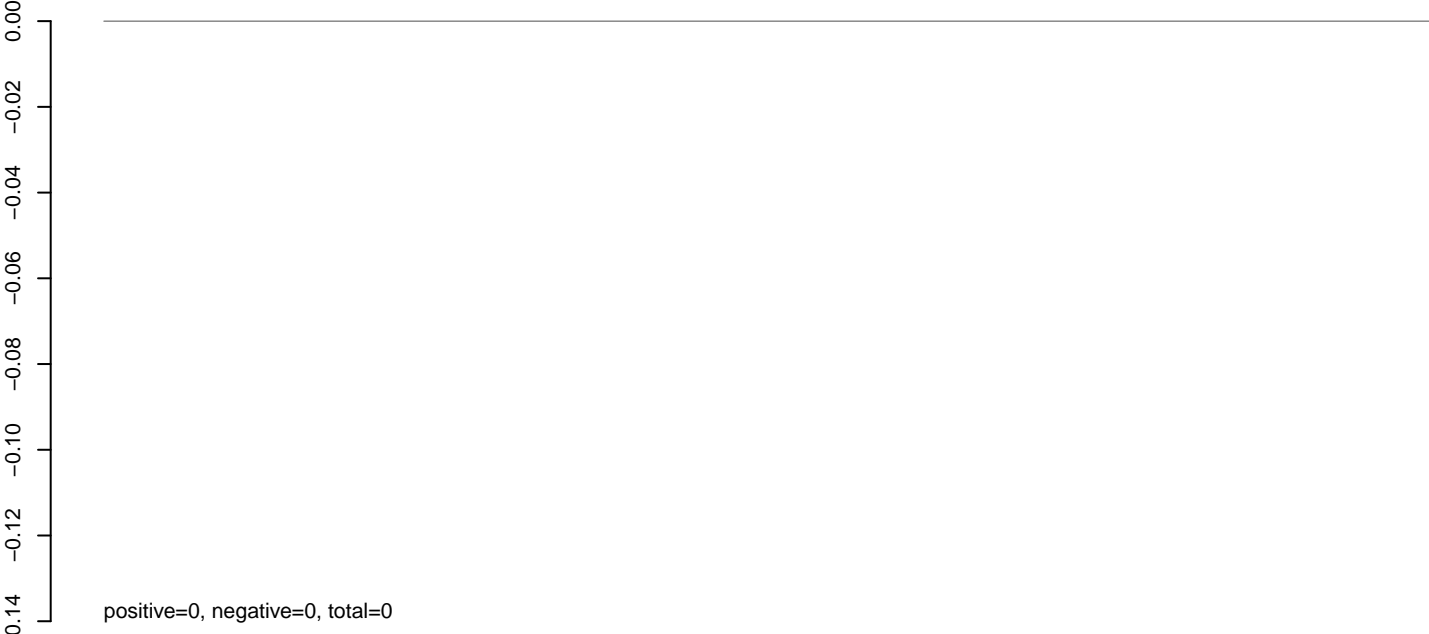
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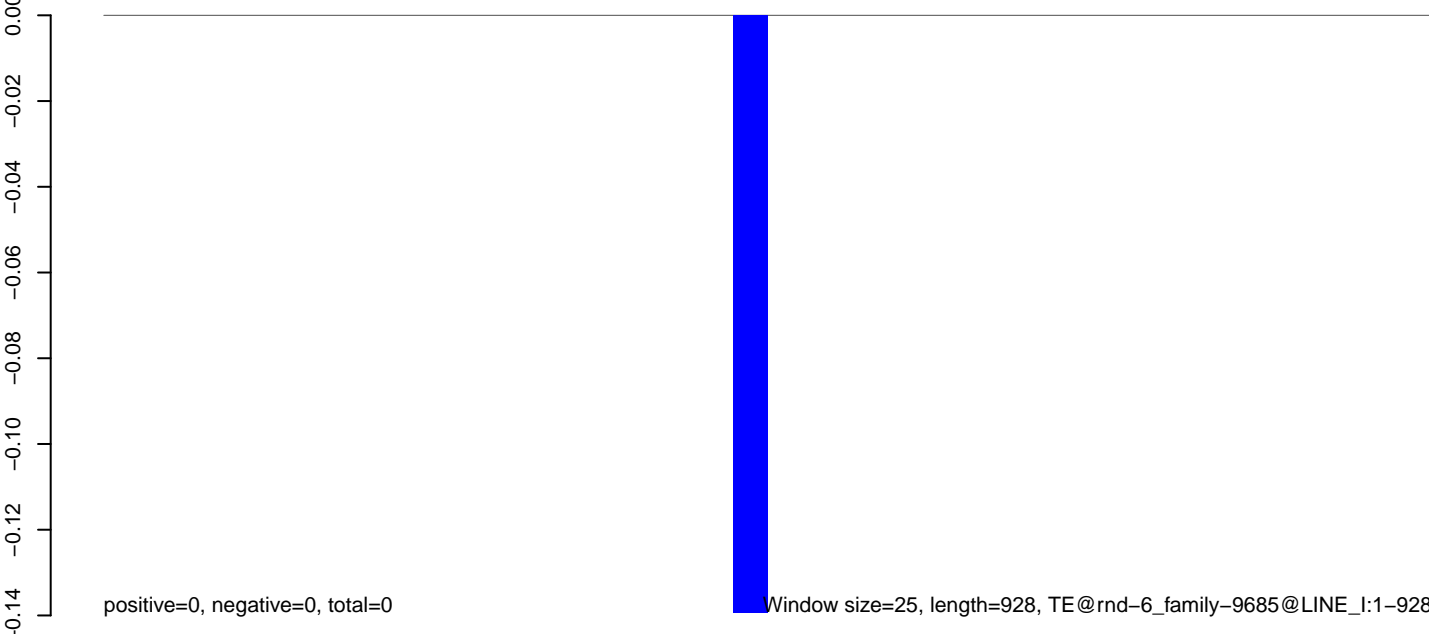
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

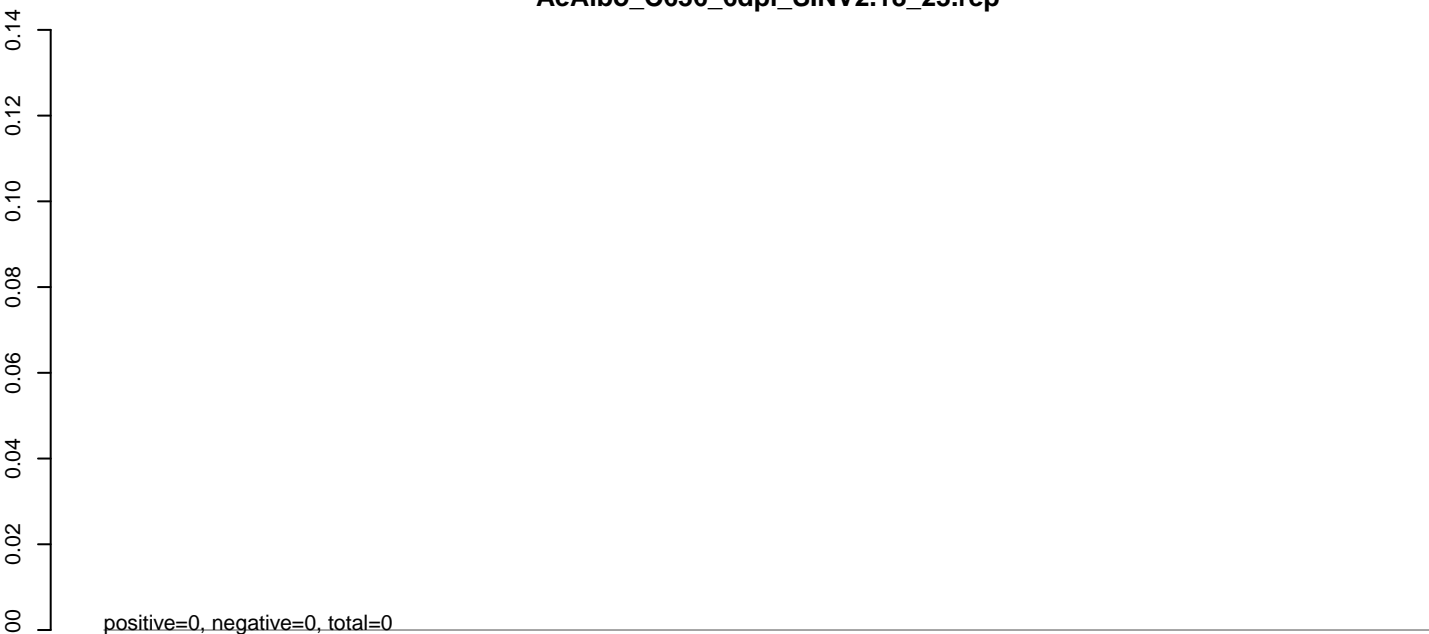


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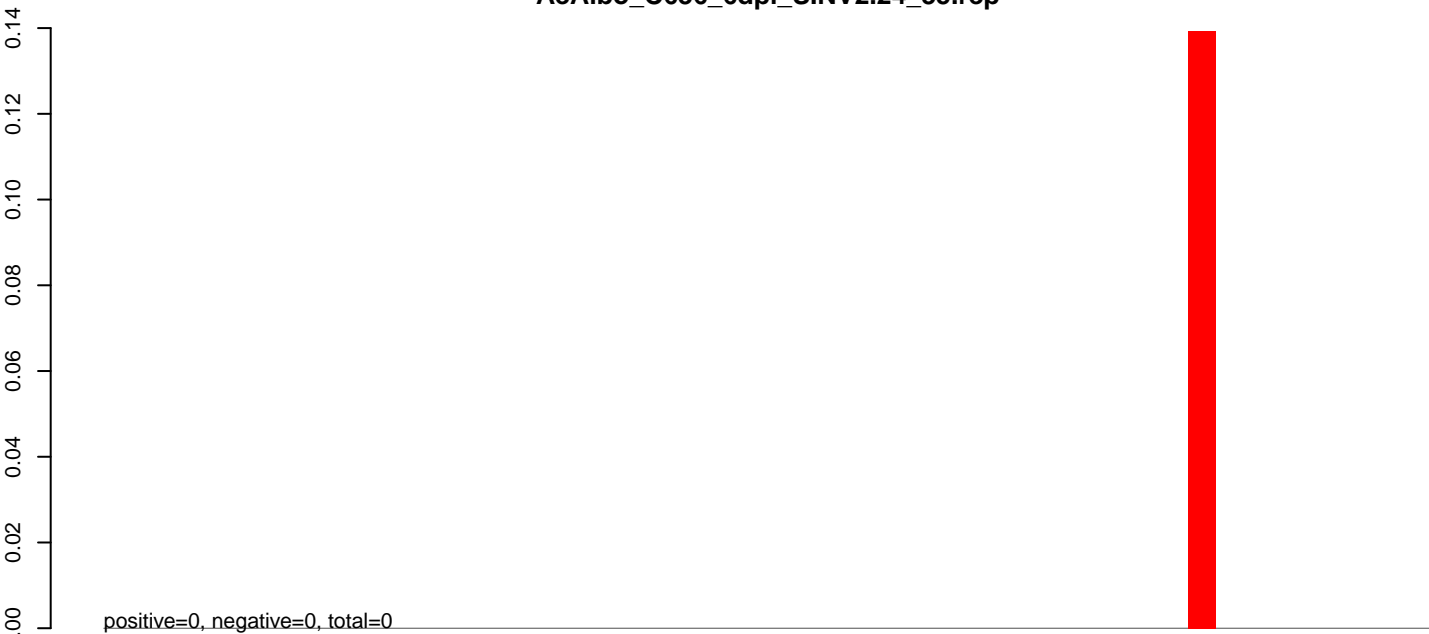


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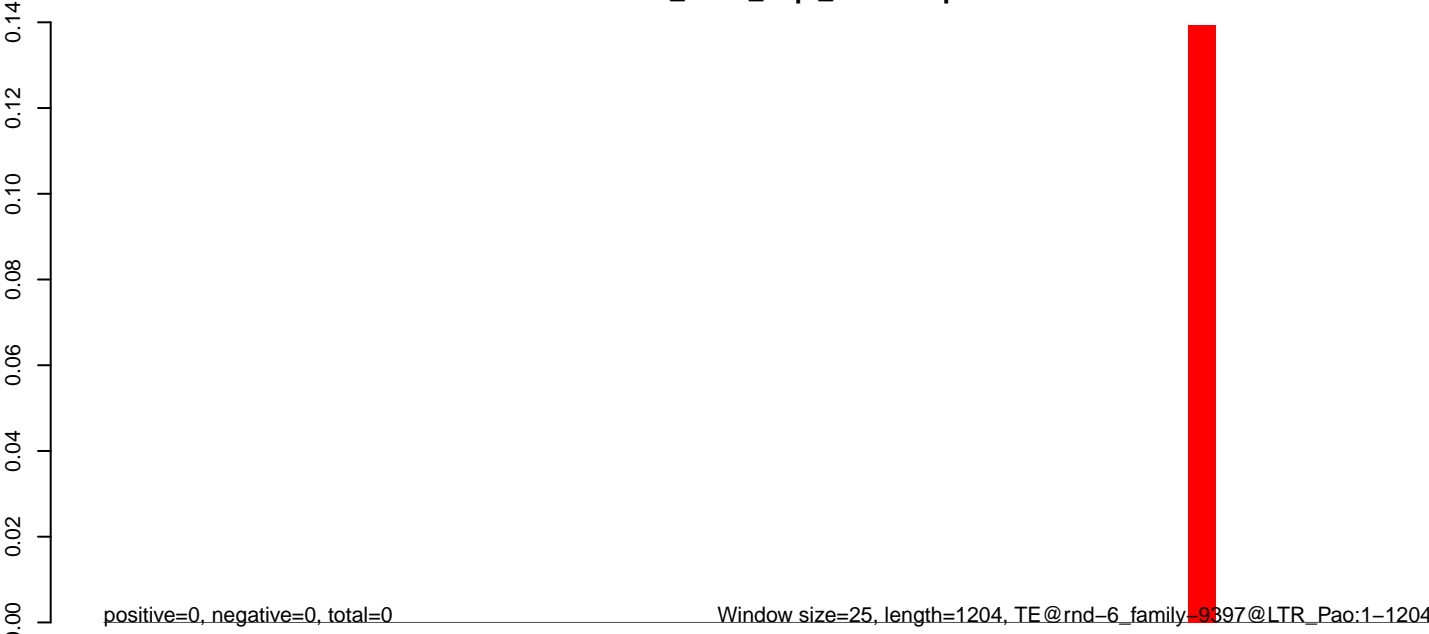
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



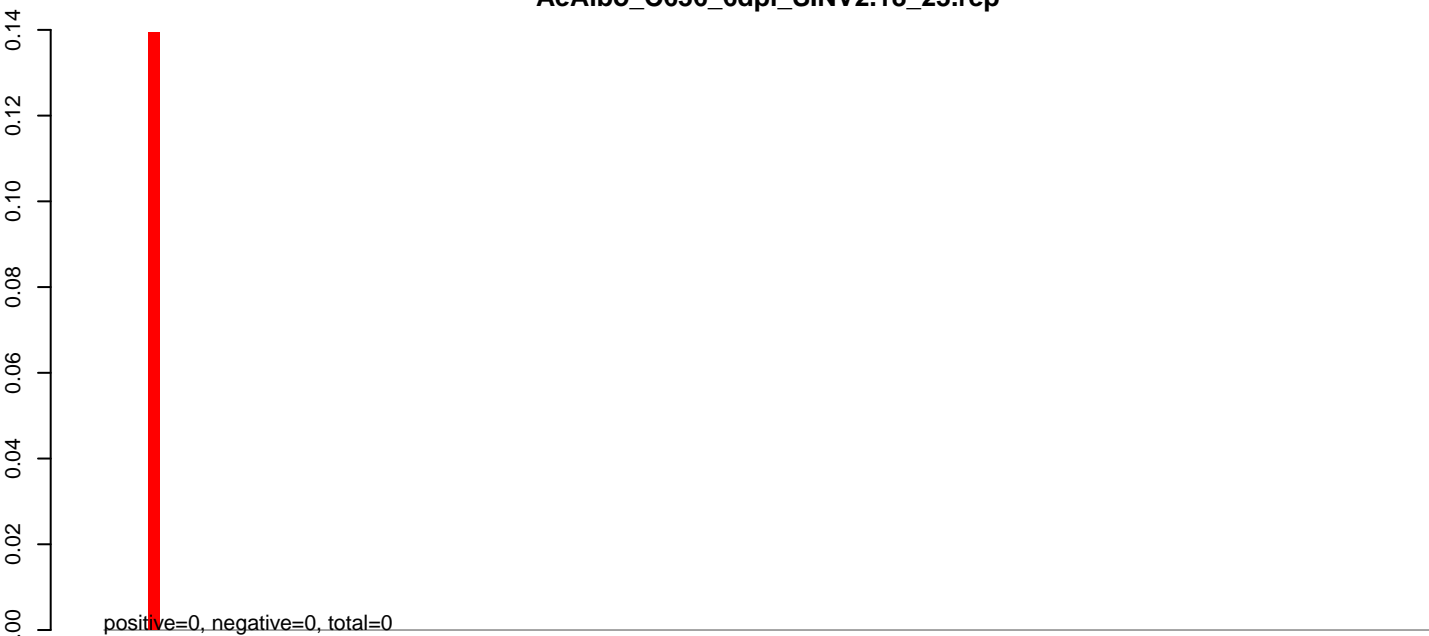
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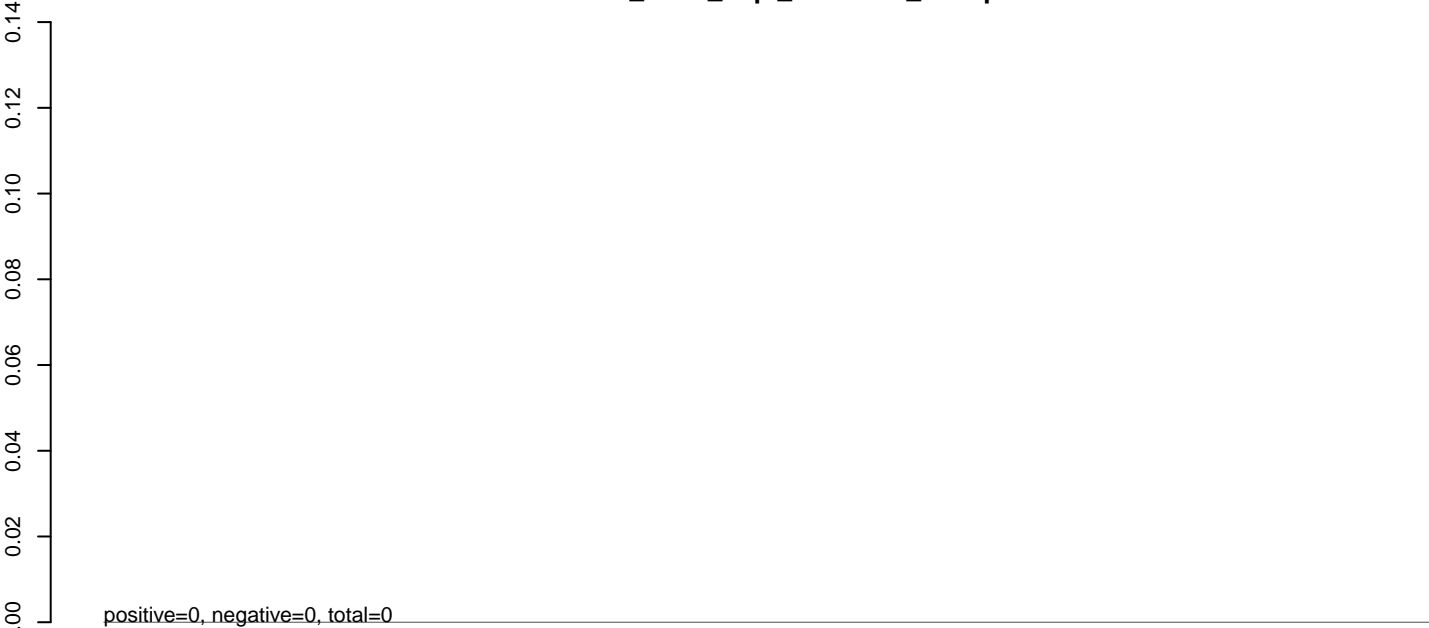
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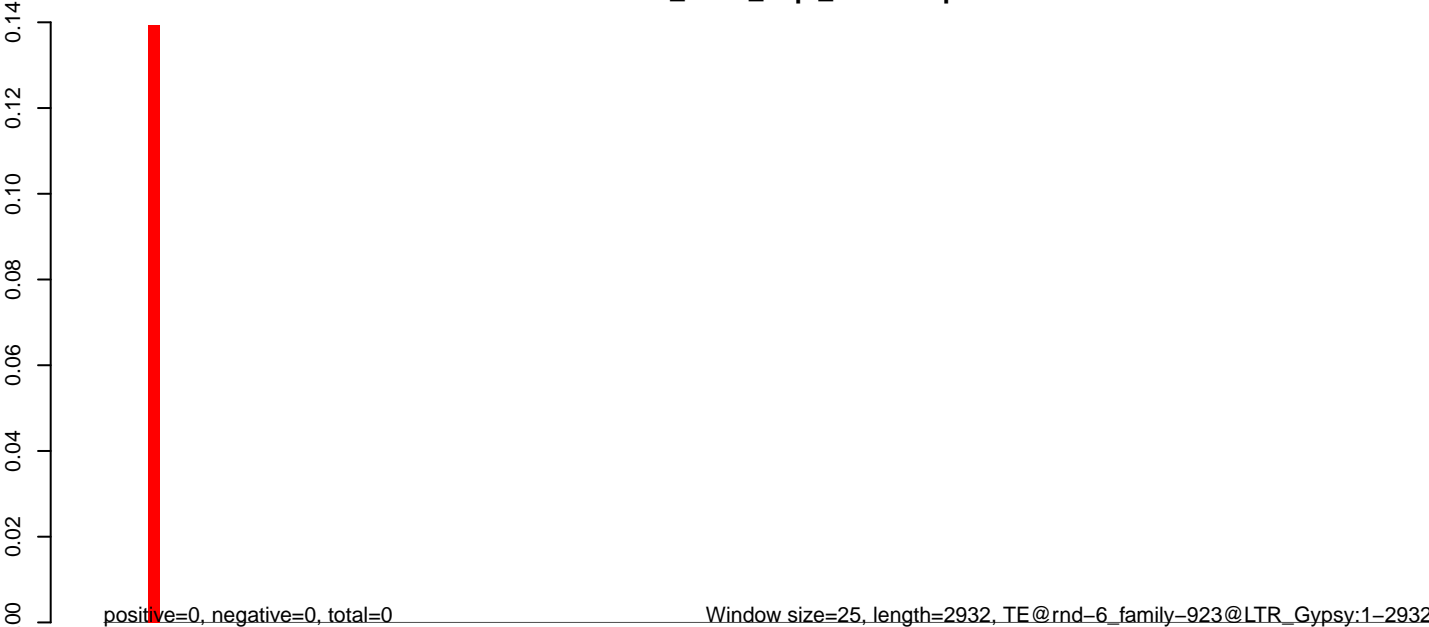
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



Window size=25, length=2932, TE@rnd-6\_family-923@LTR\_Gypsy:1-2932

0 500 1000 1500 2000 2500 3000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

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-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

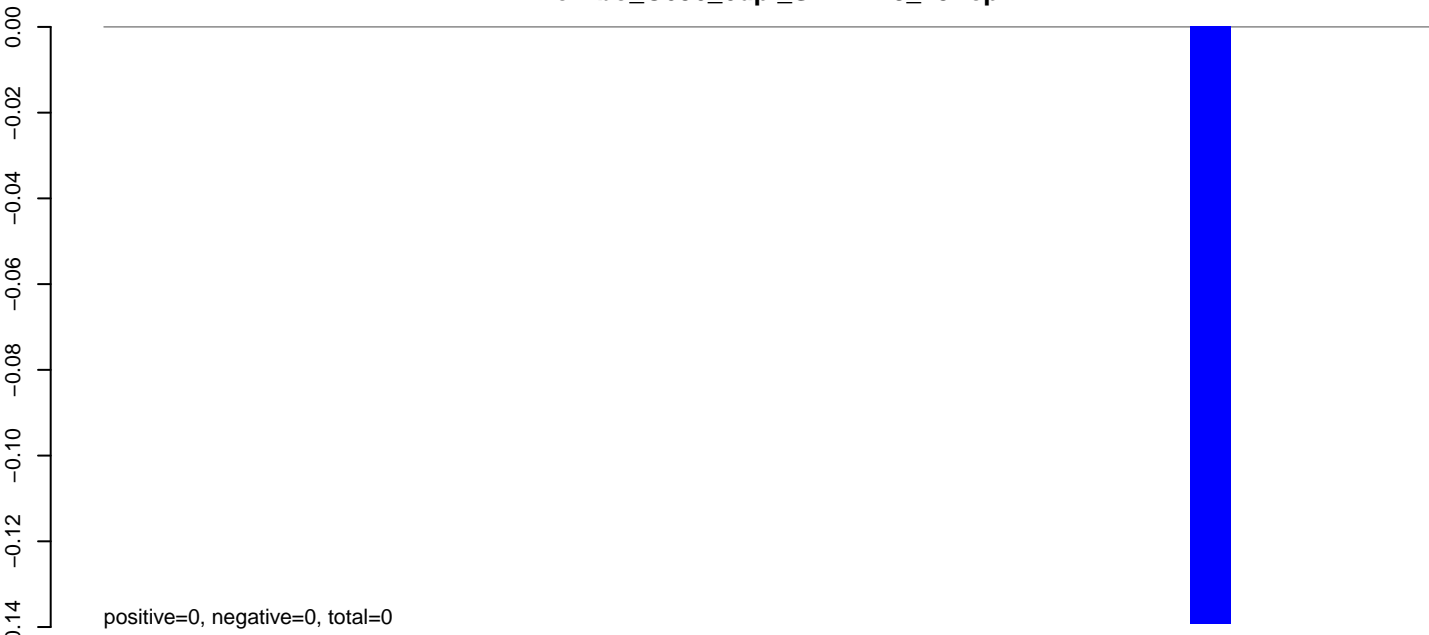
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positive=0, negative=0, total=0

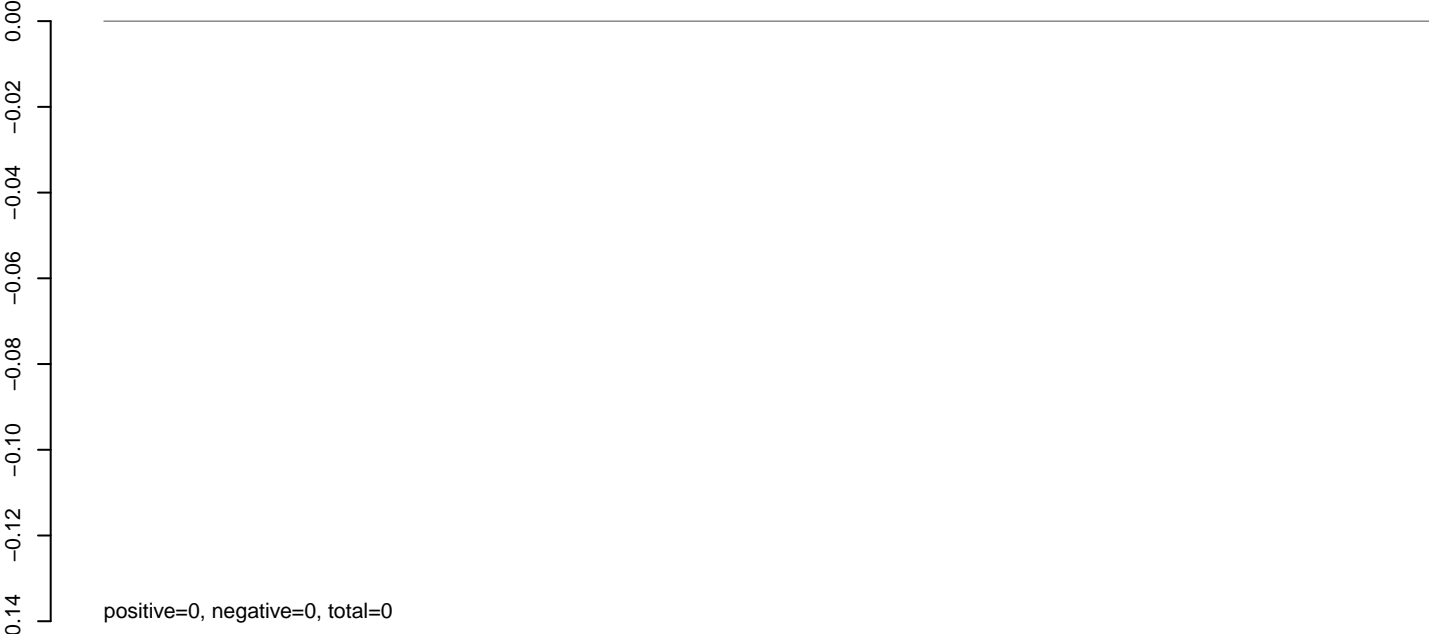
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

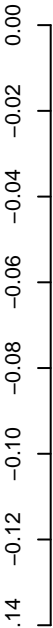


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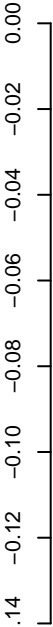
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep



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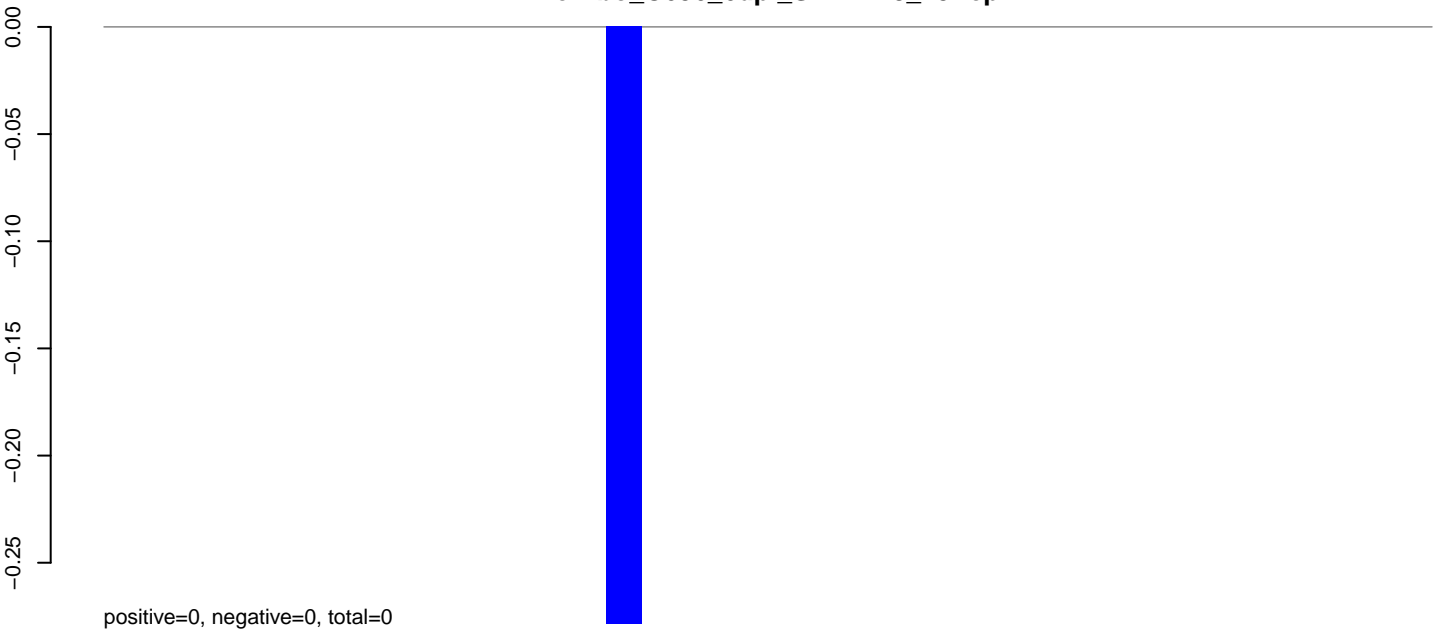
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400

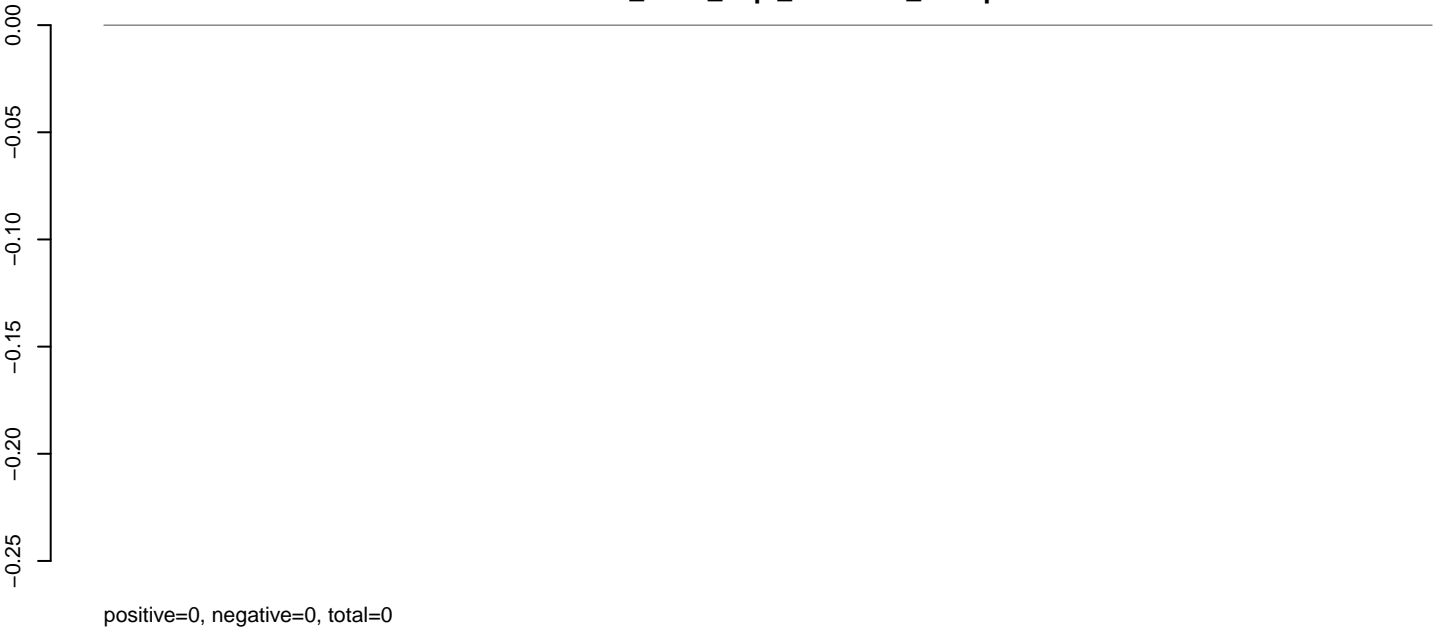
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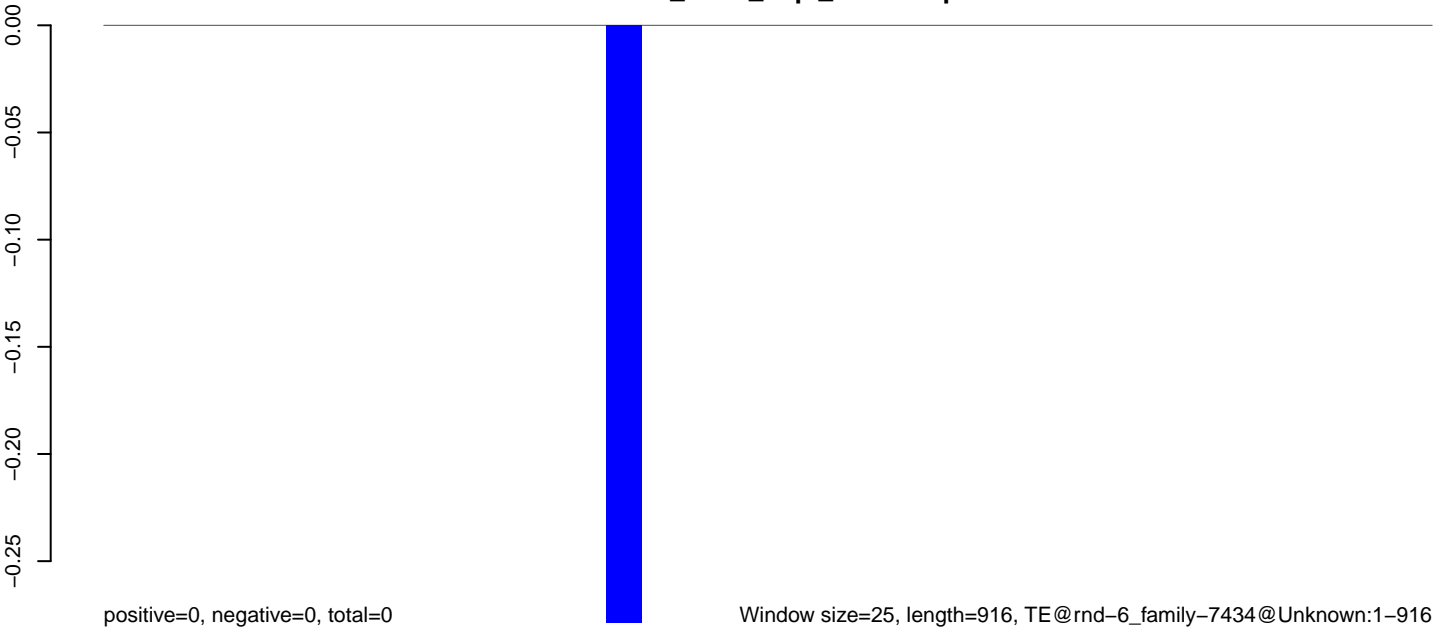
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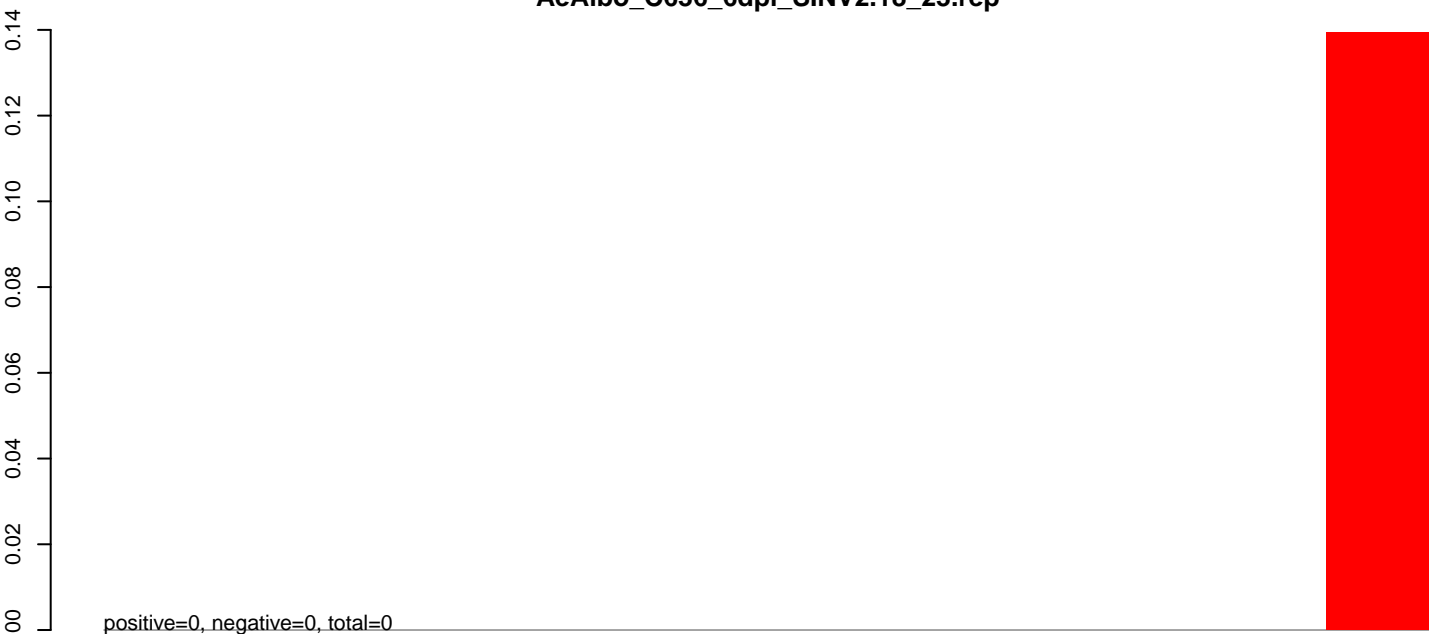
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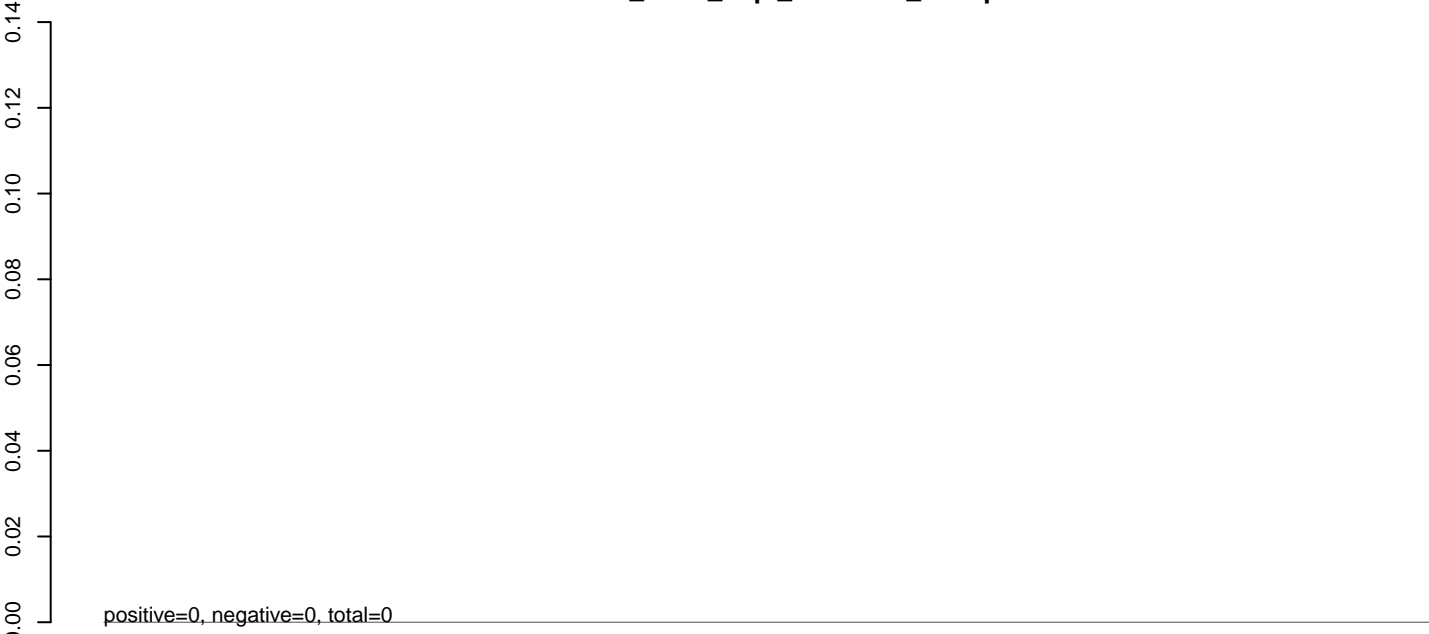
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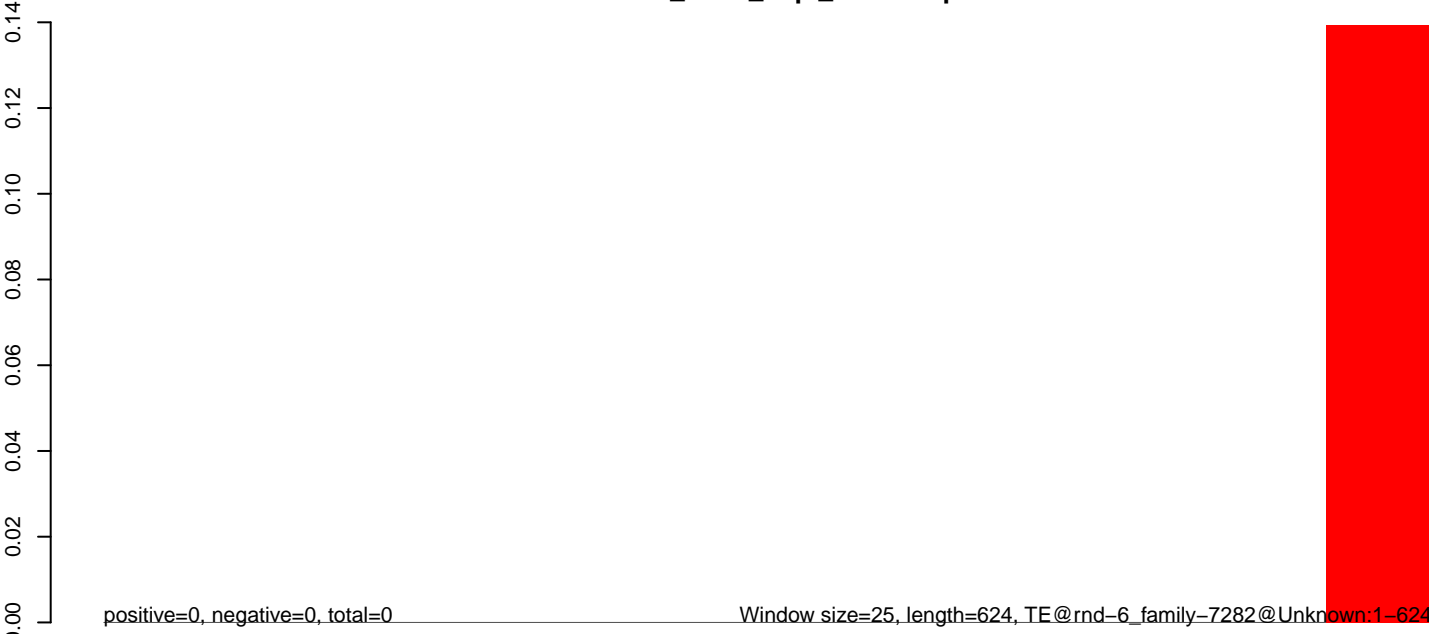
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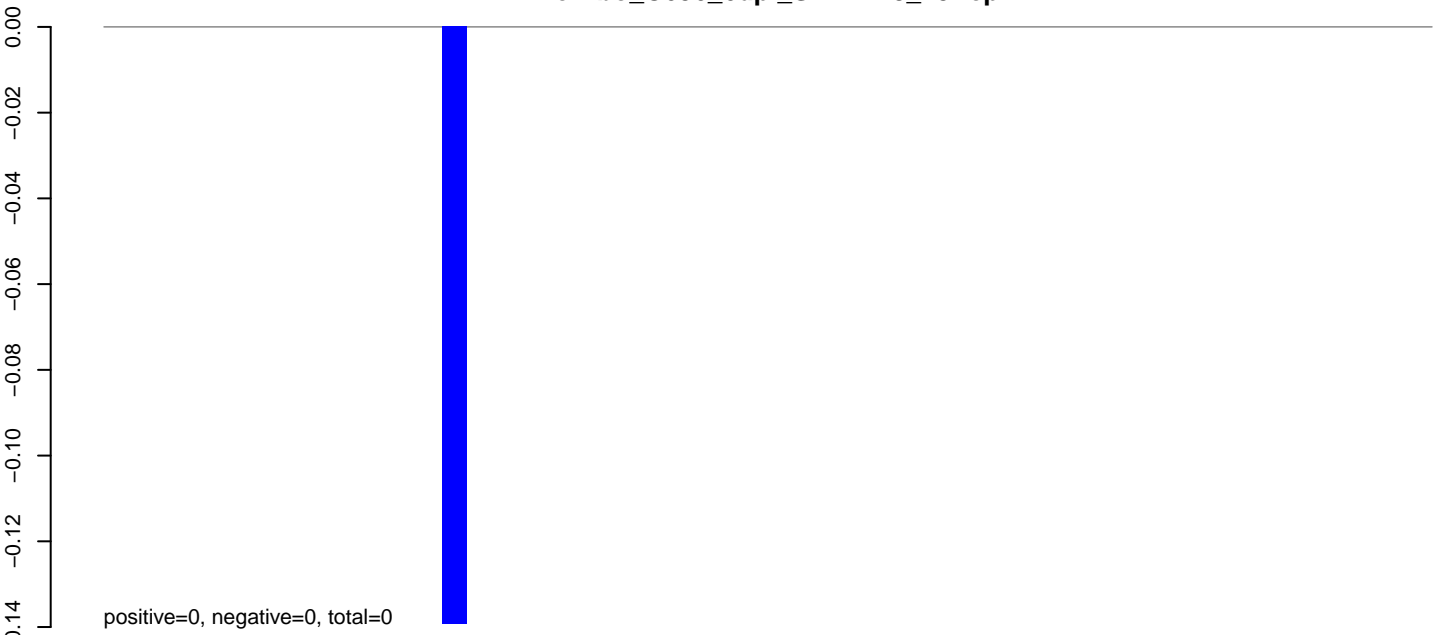
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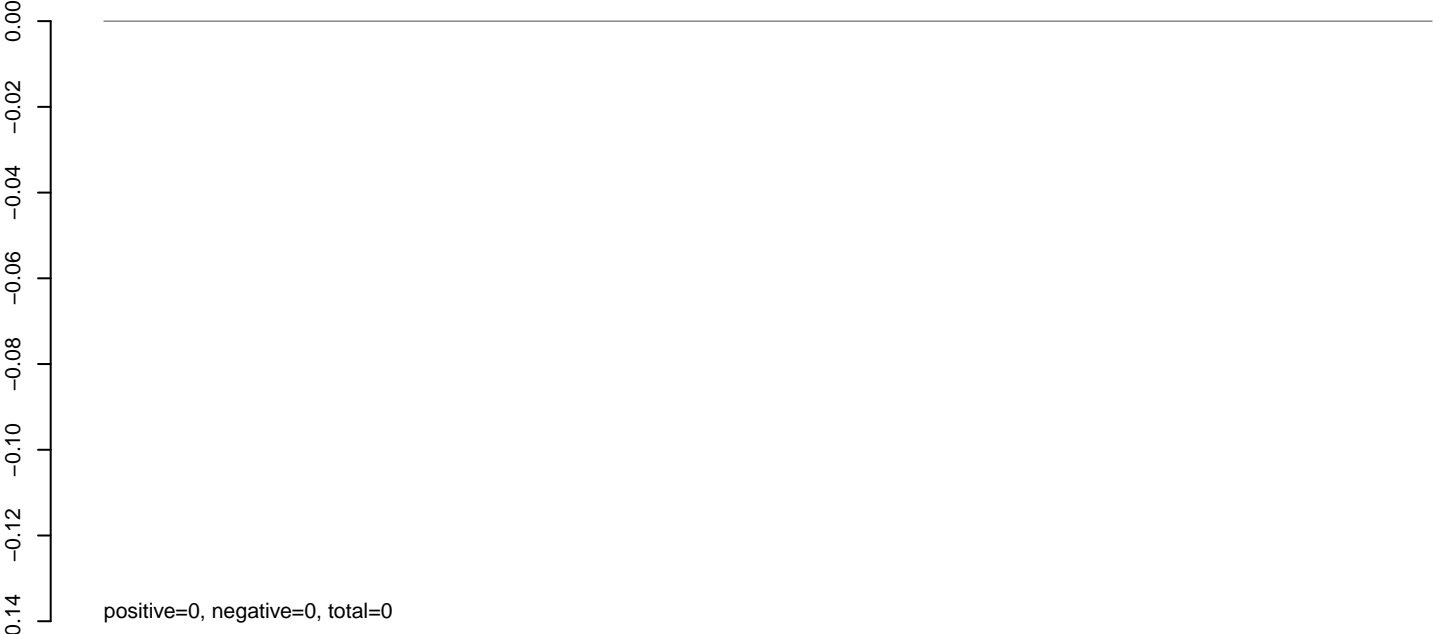
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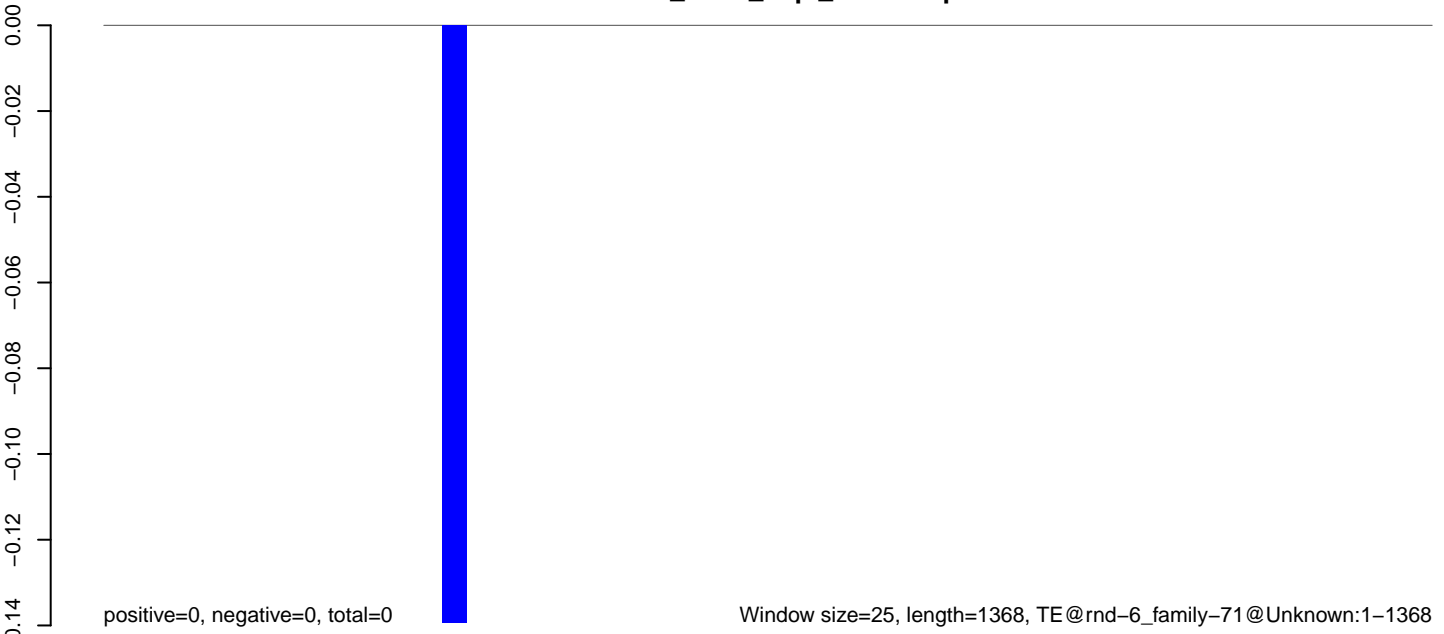
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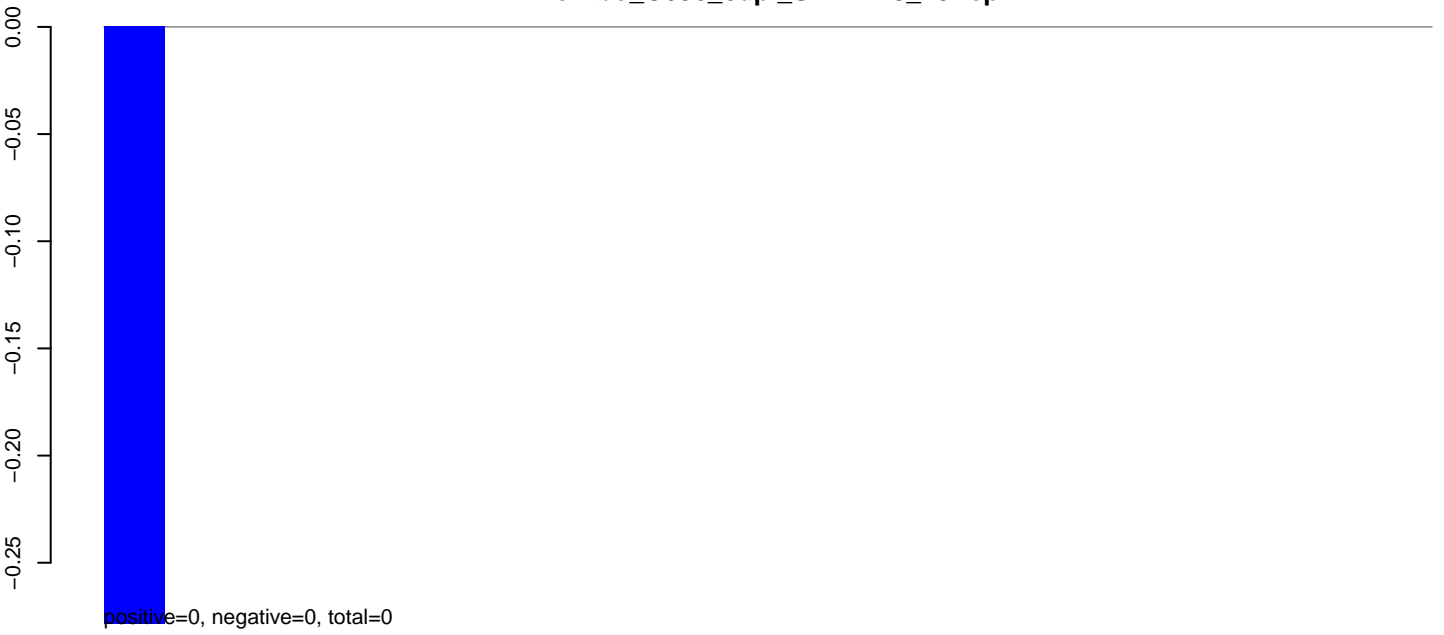
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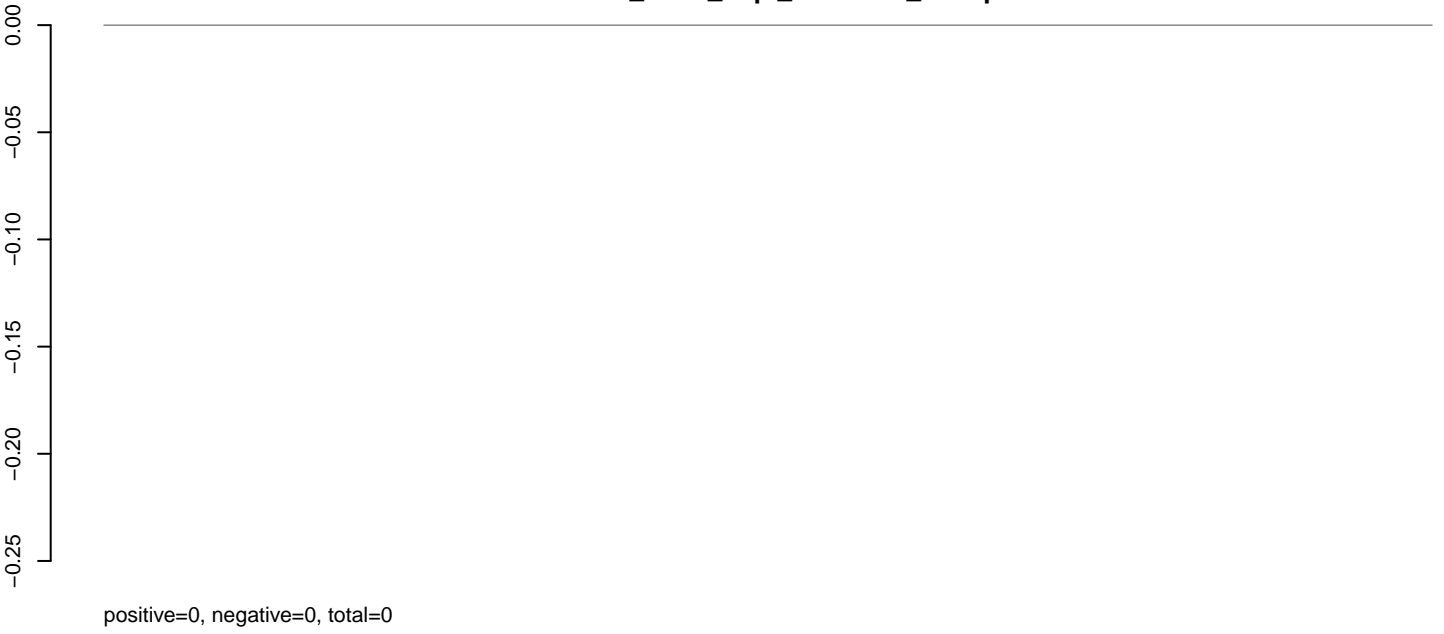
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



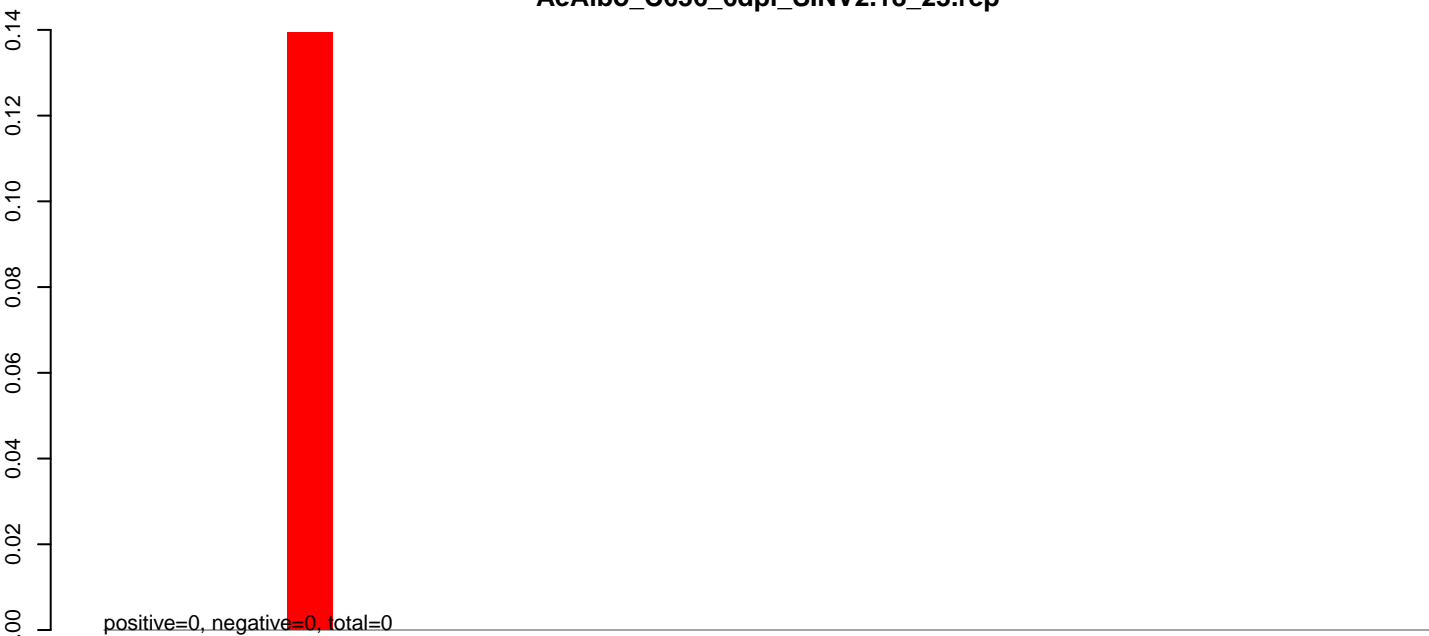
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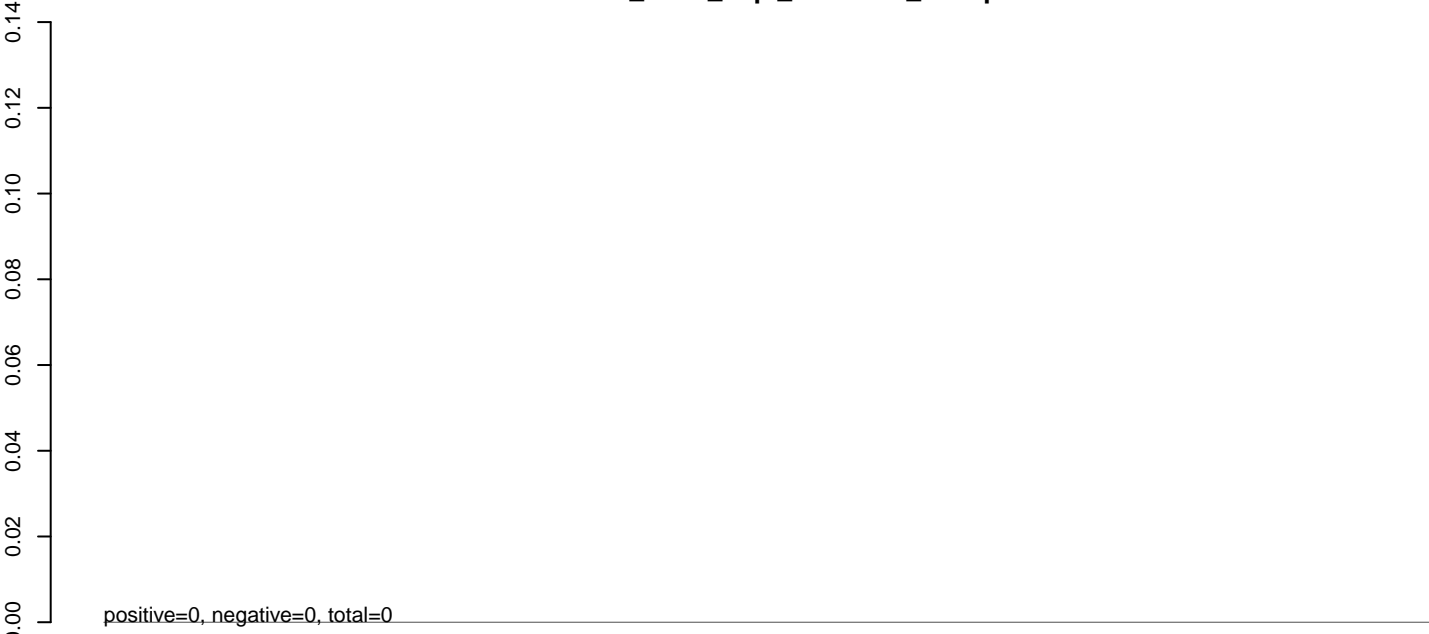
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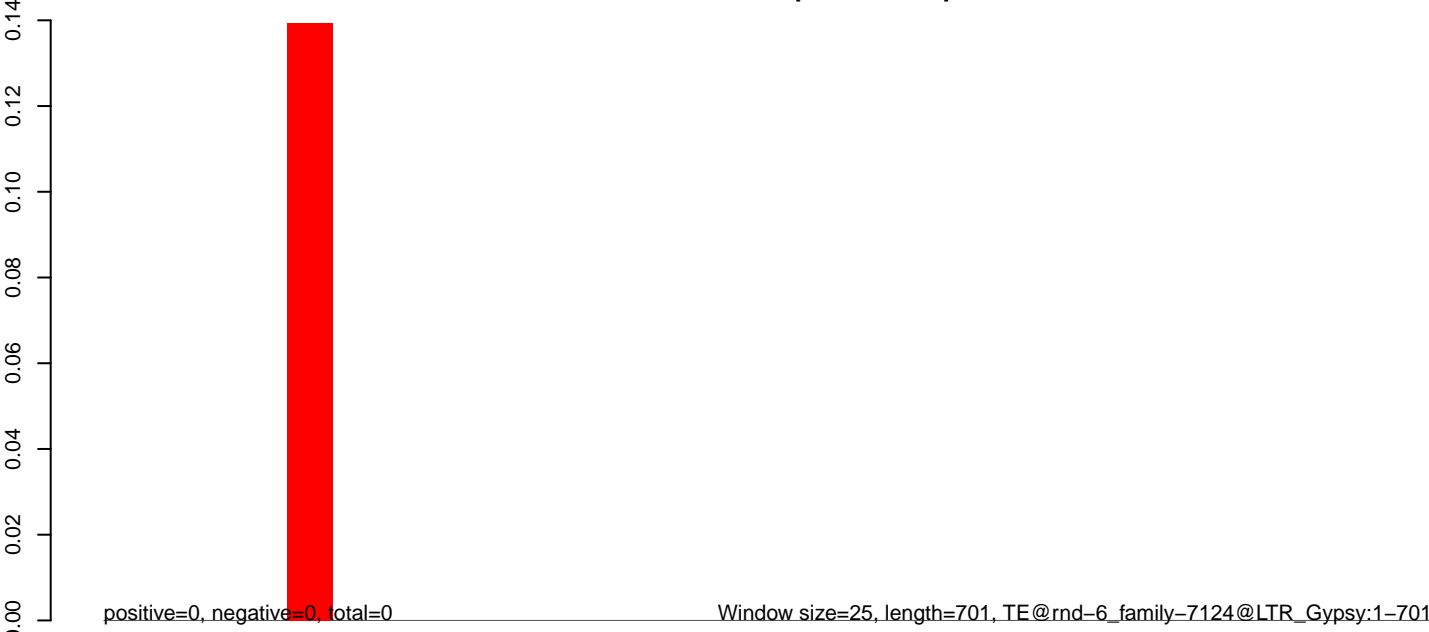
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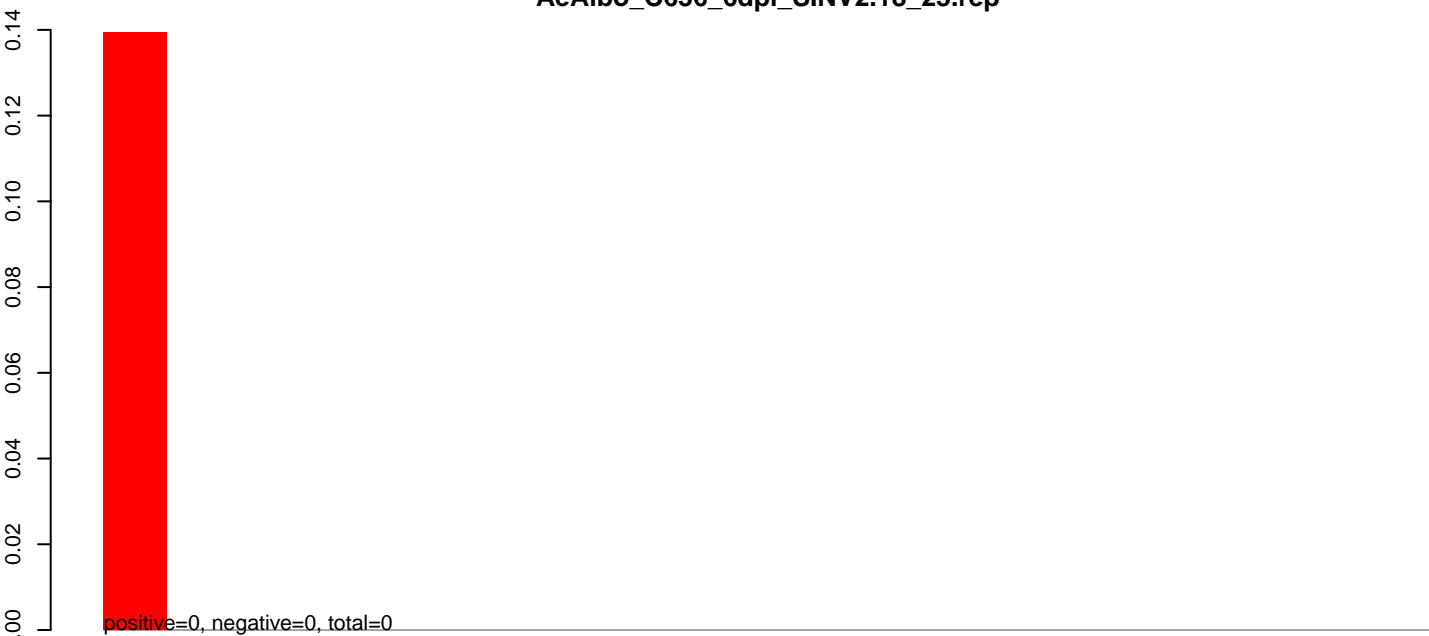
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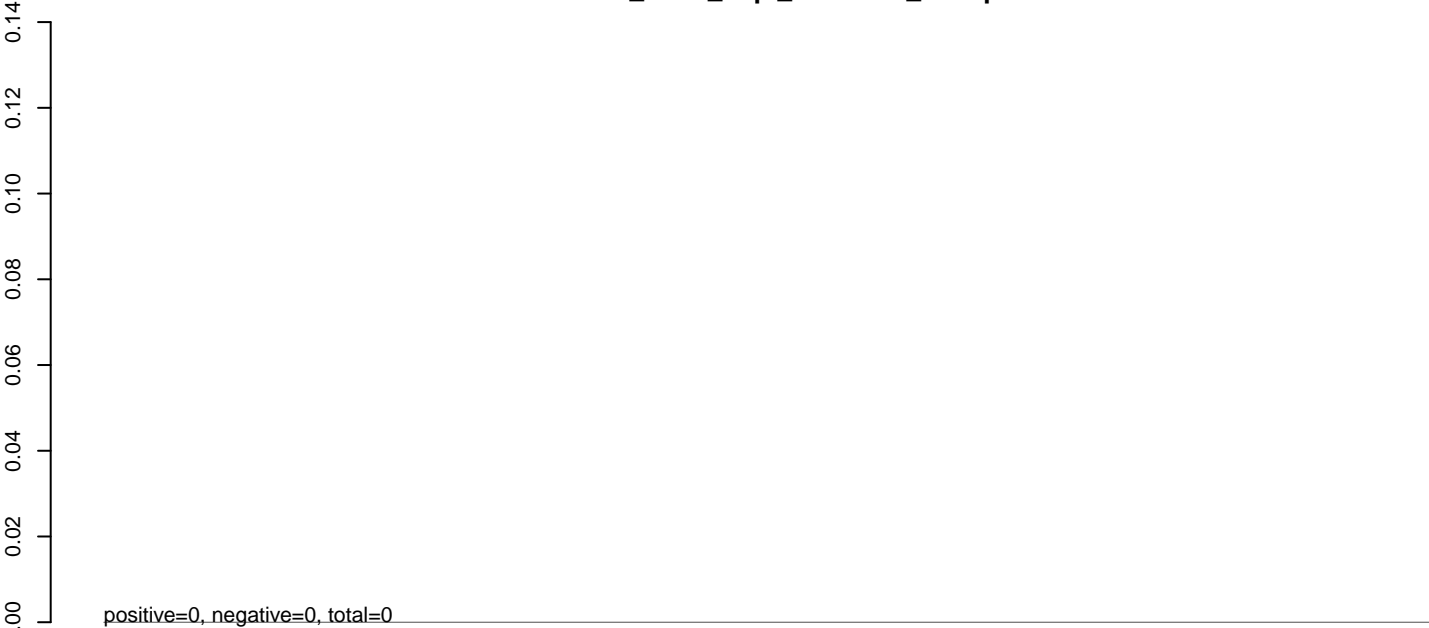
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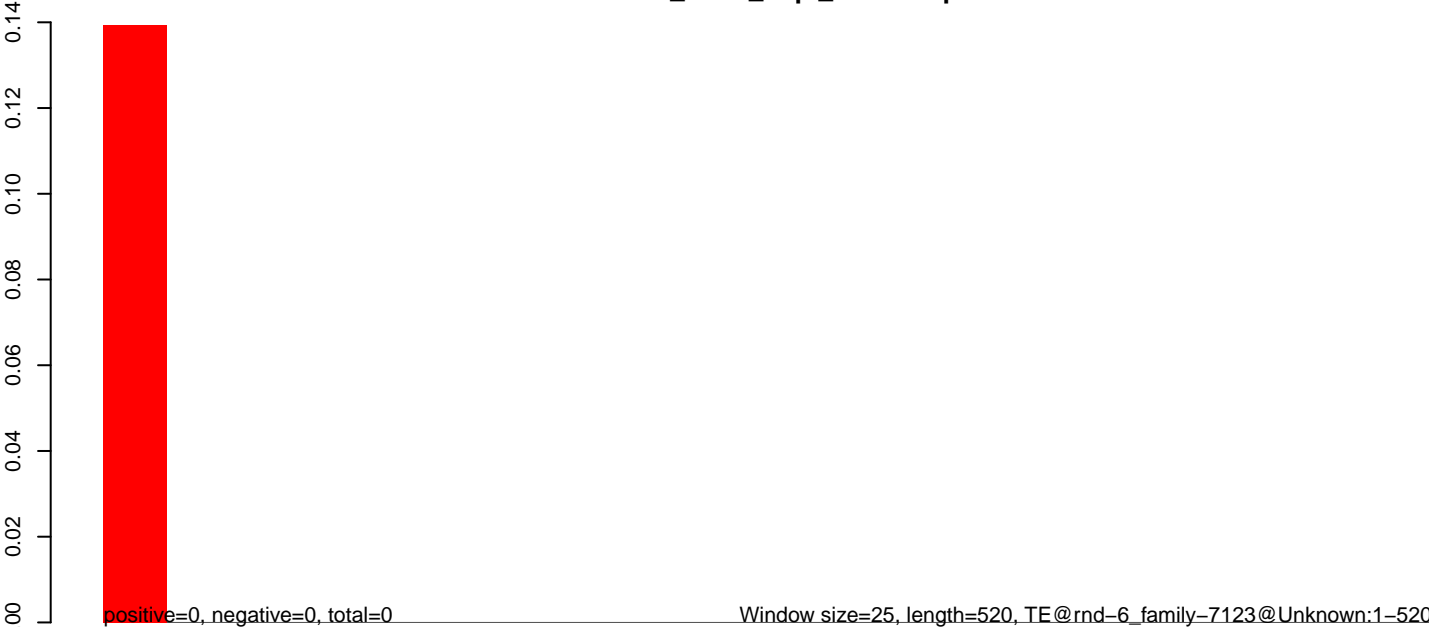
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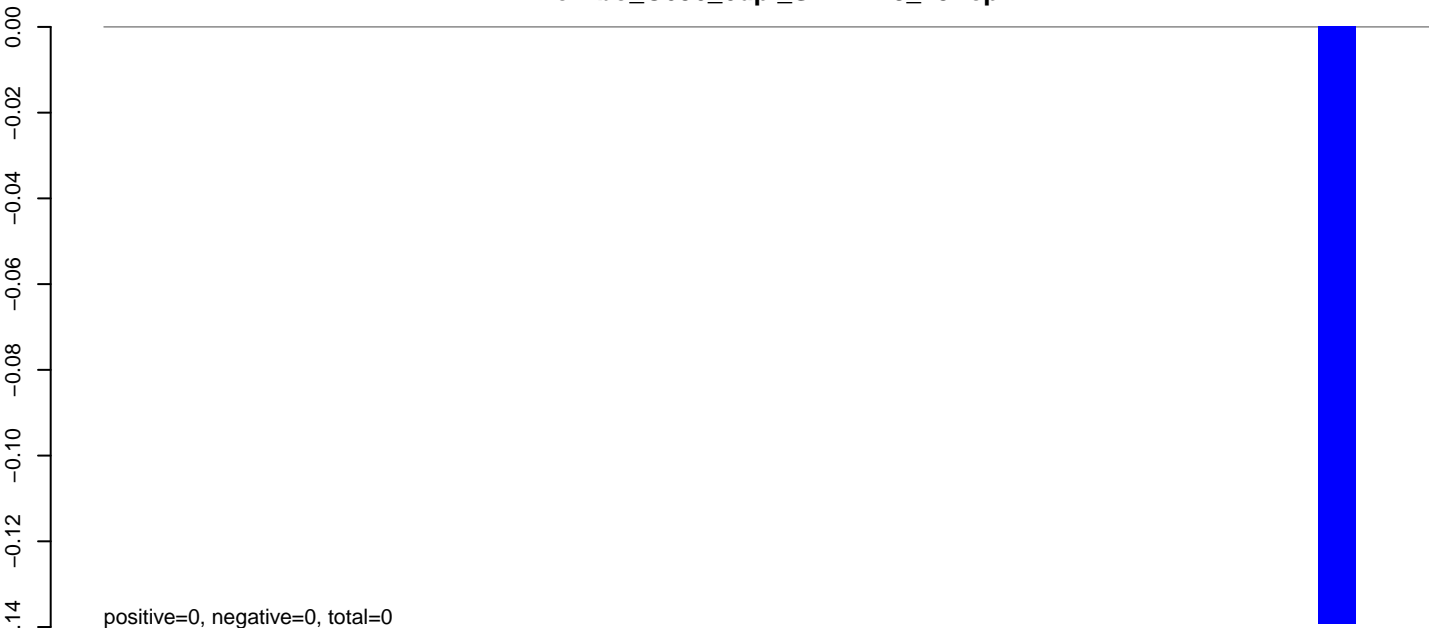
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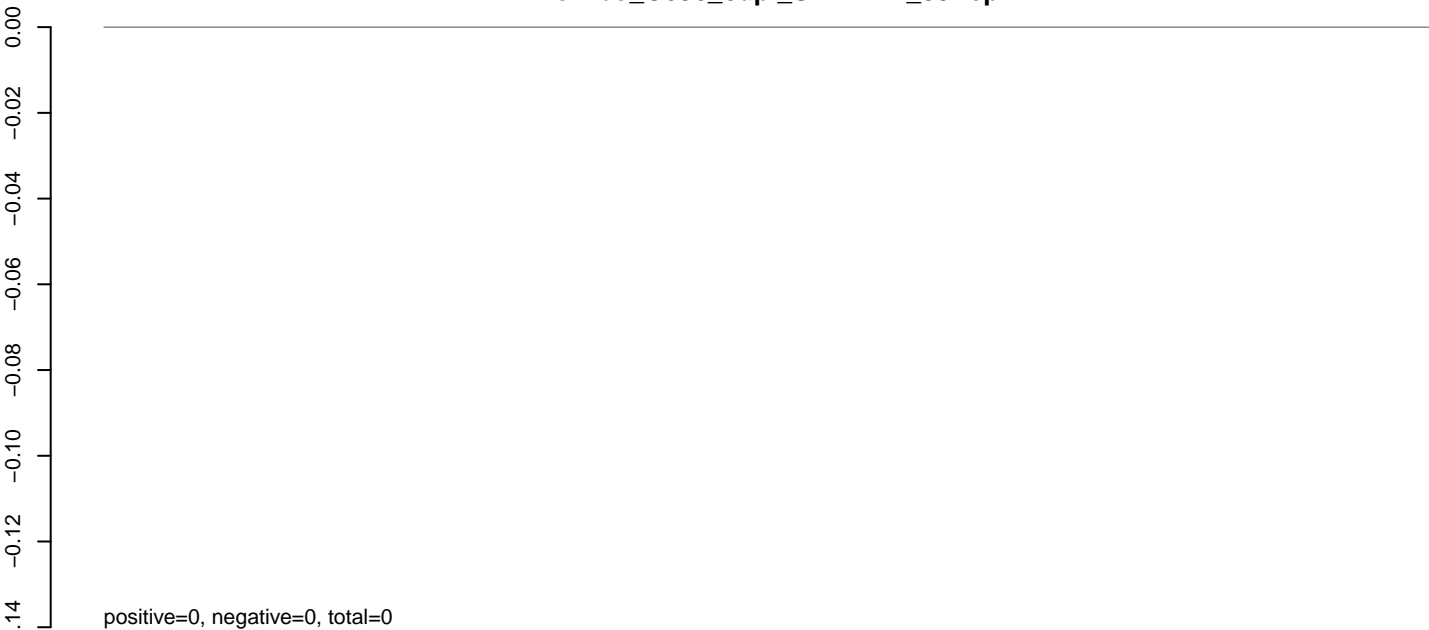
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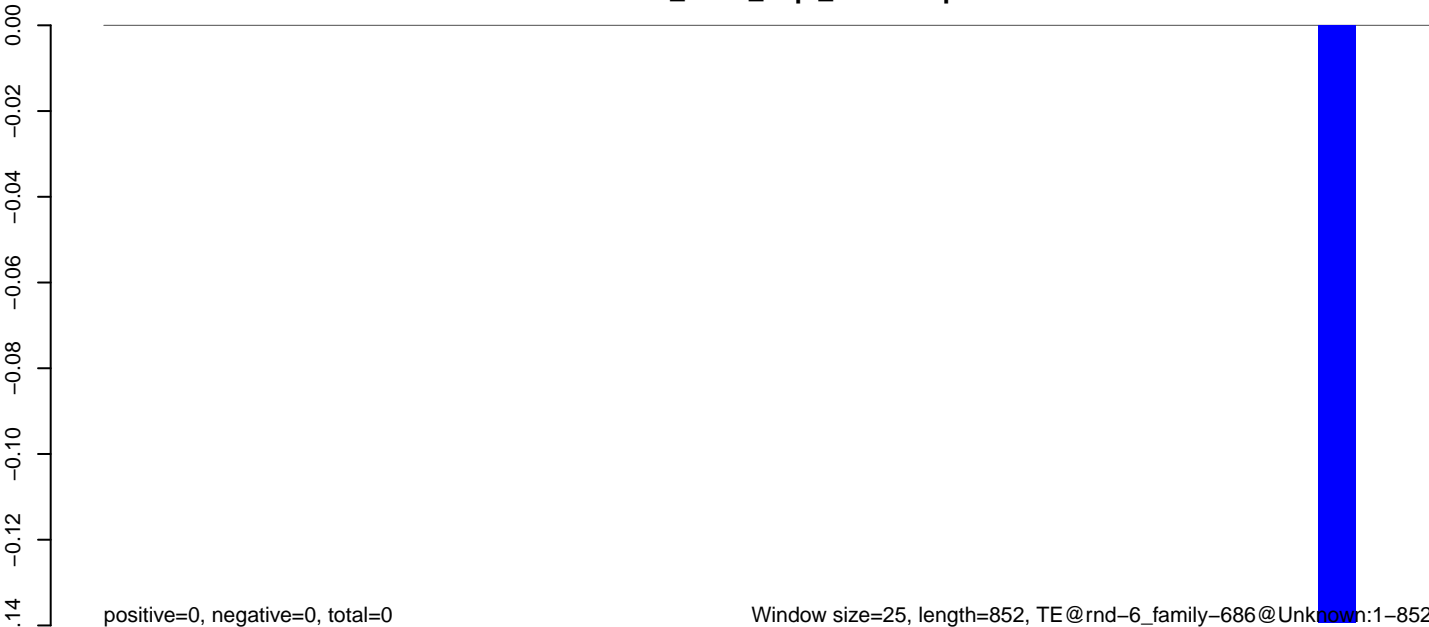
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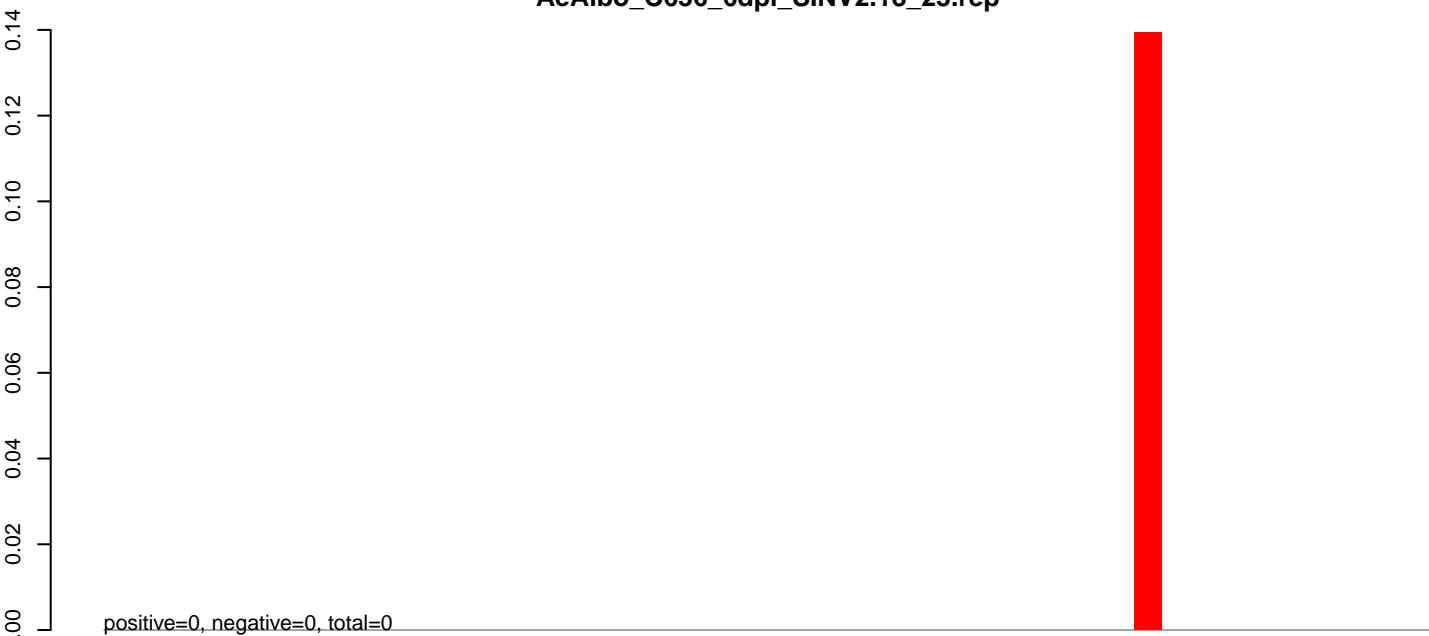
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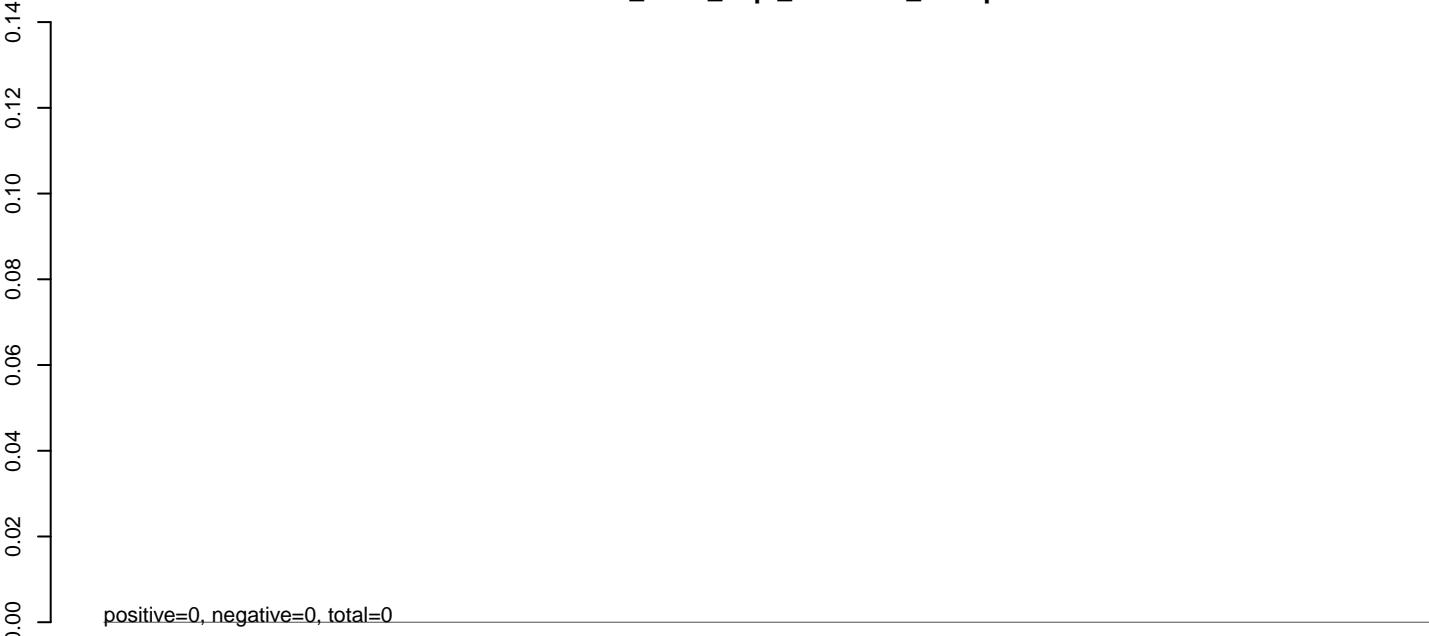
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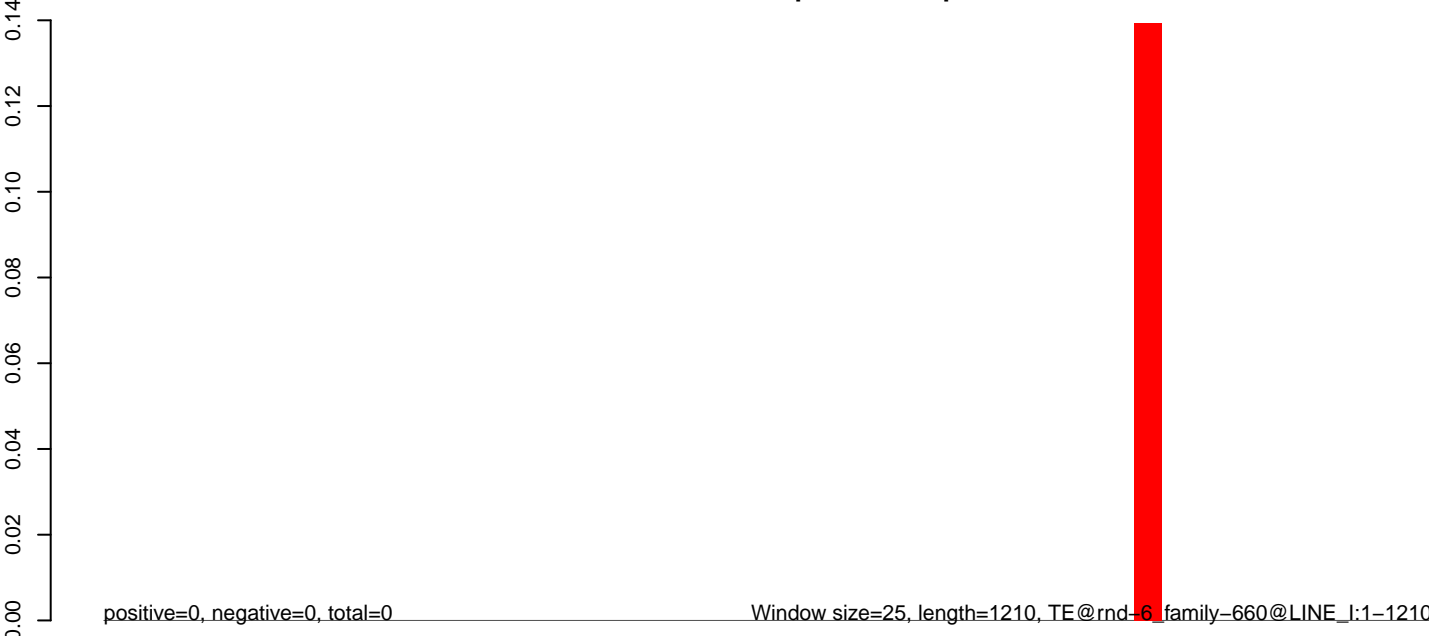
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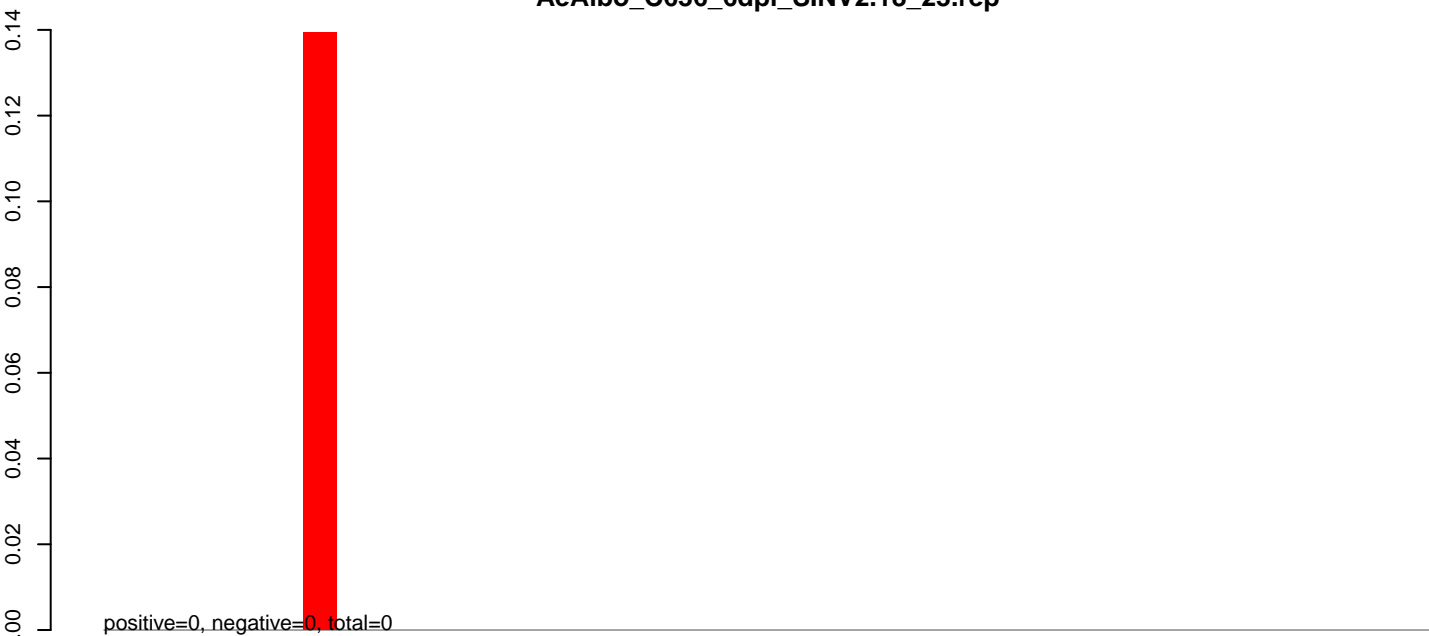
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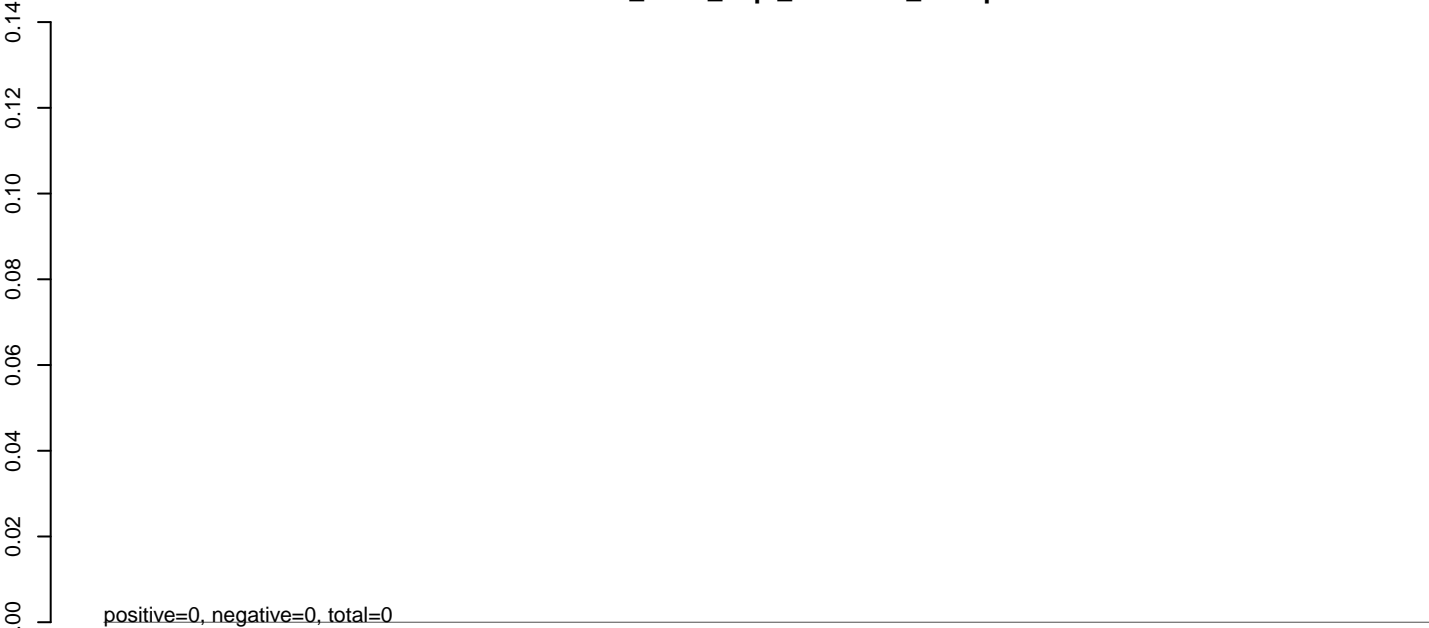
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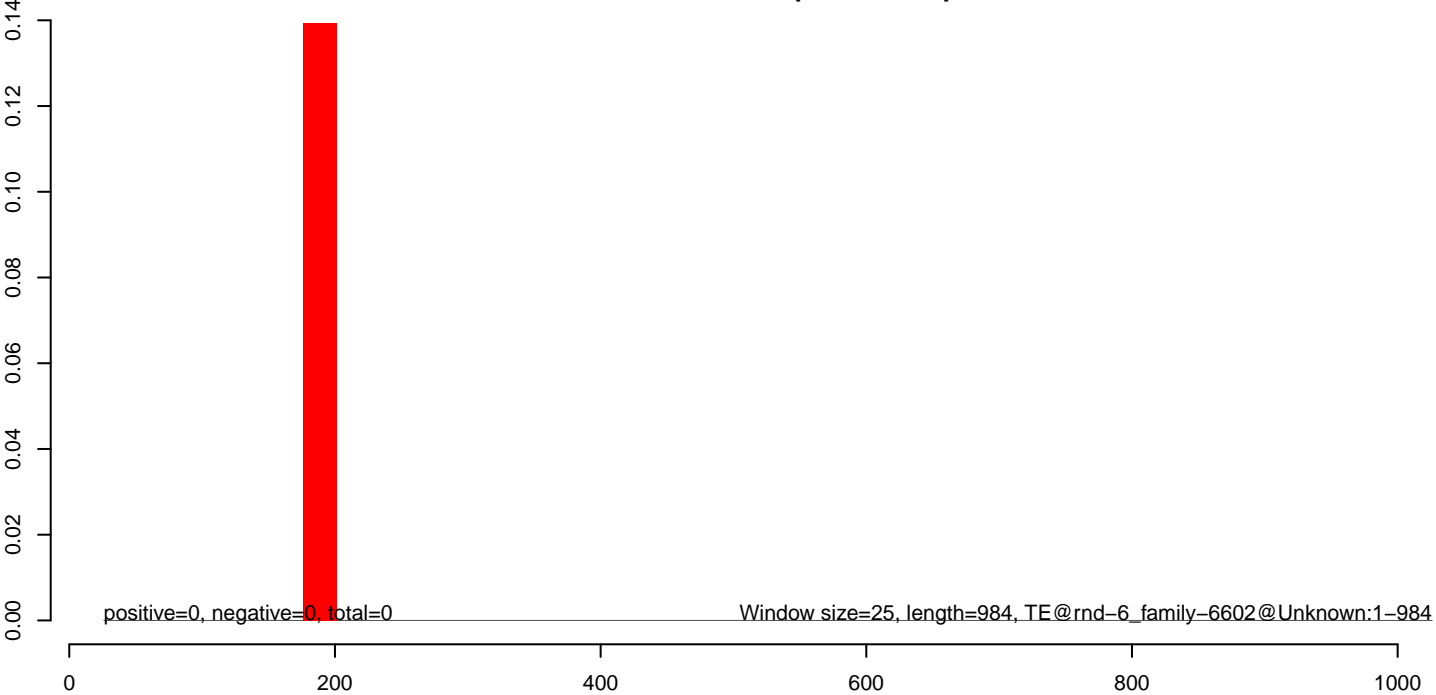
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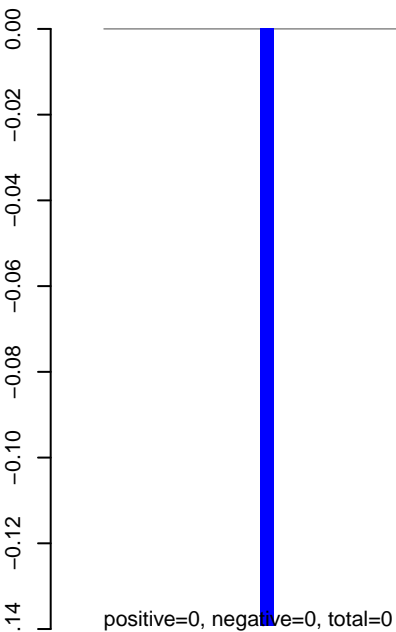
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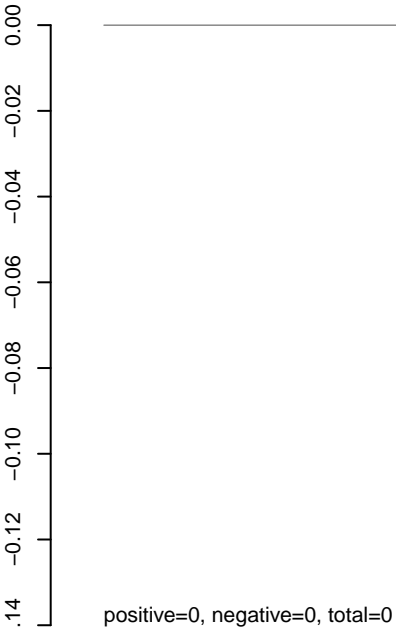
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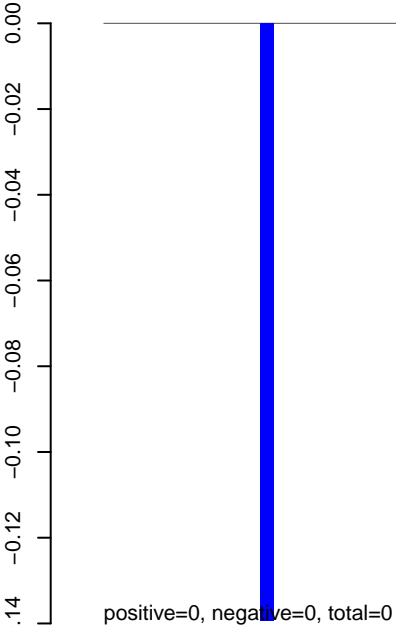
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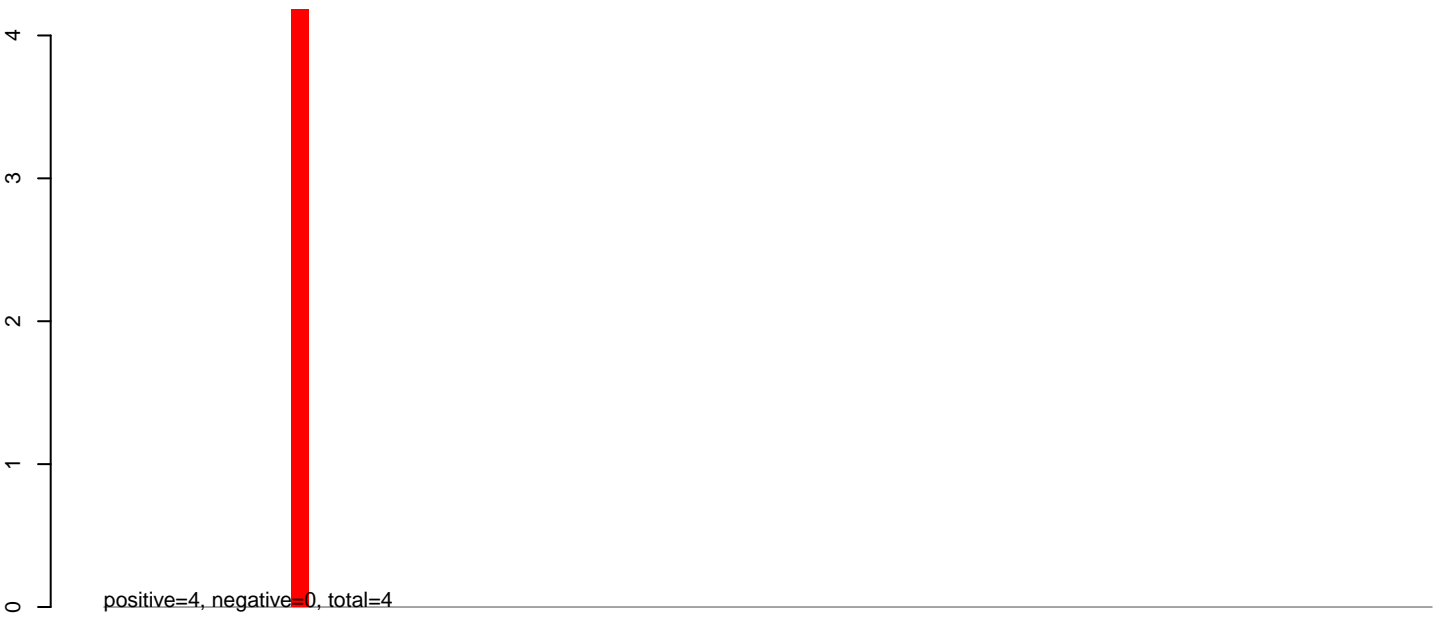
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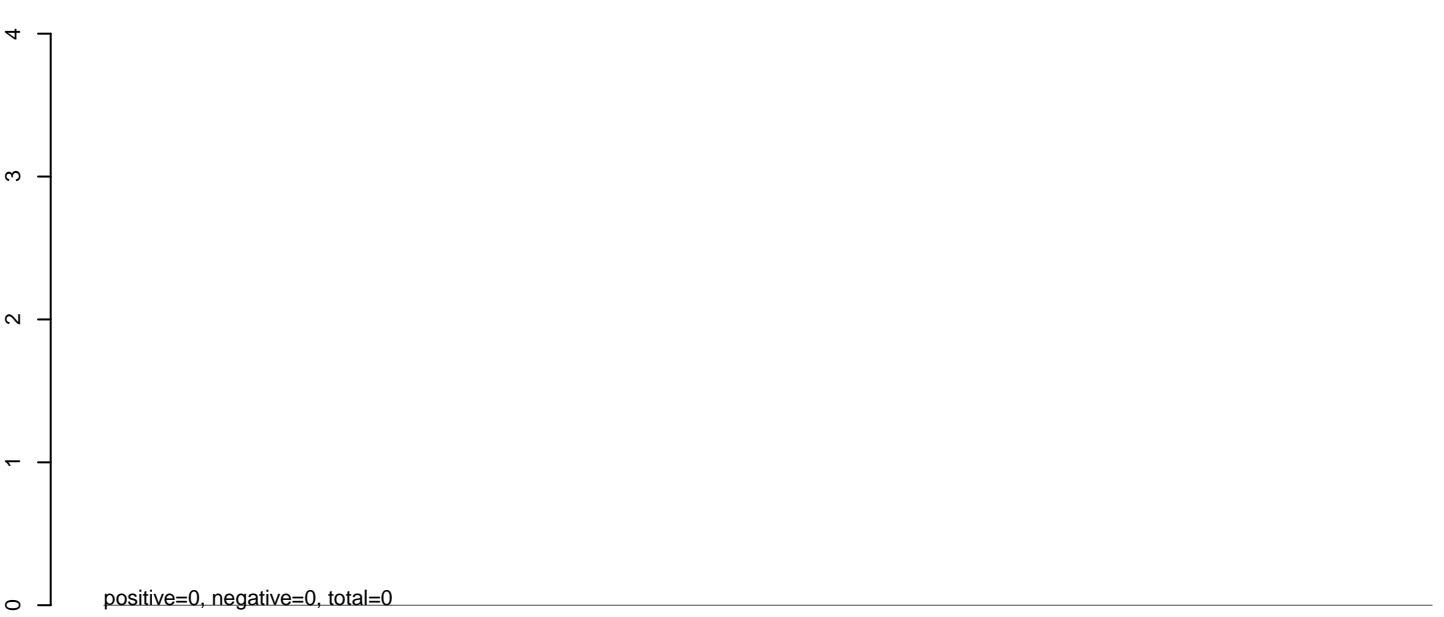
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



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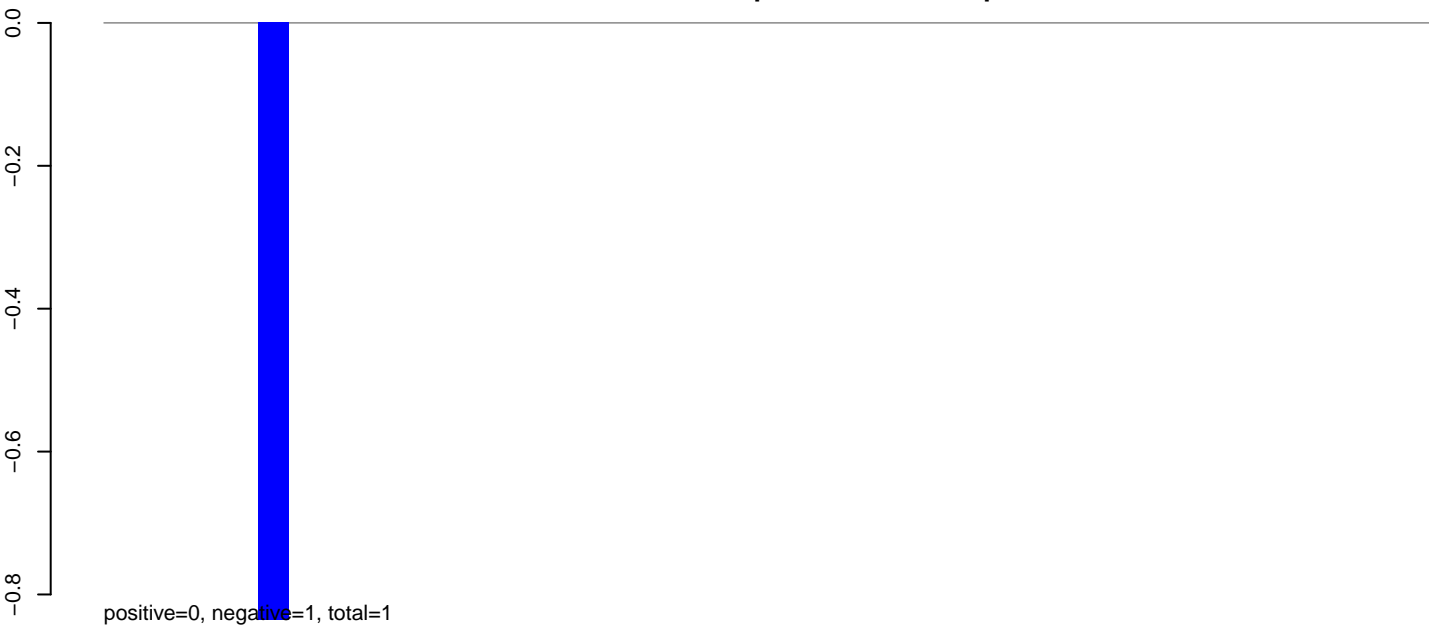
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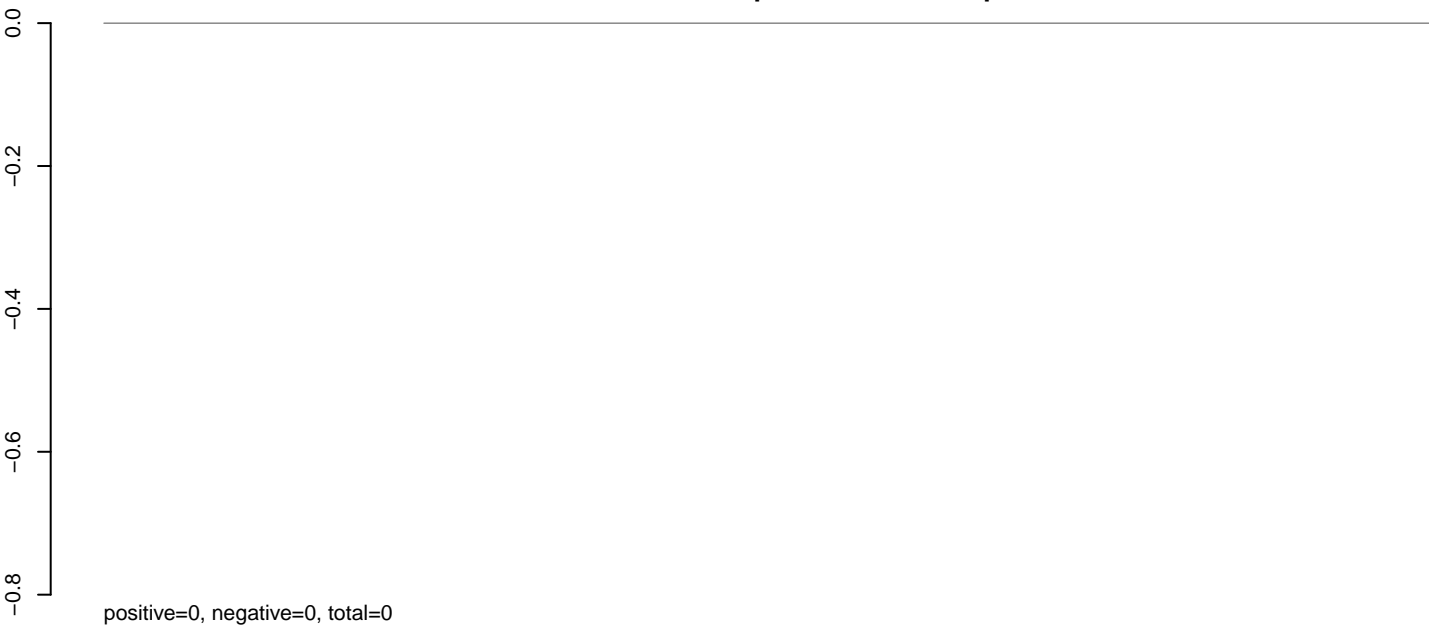
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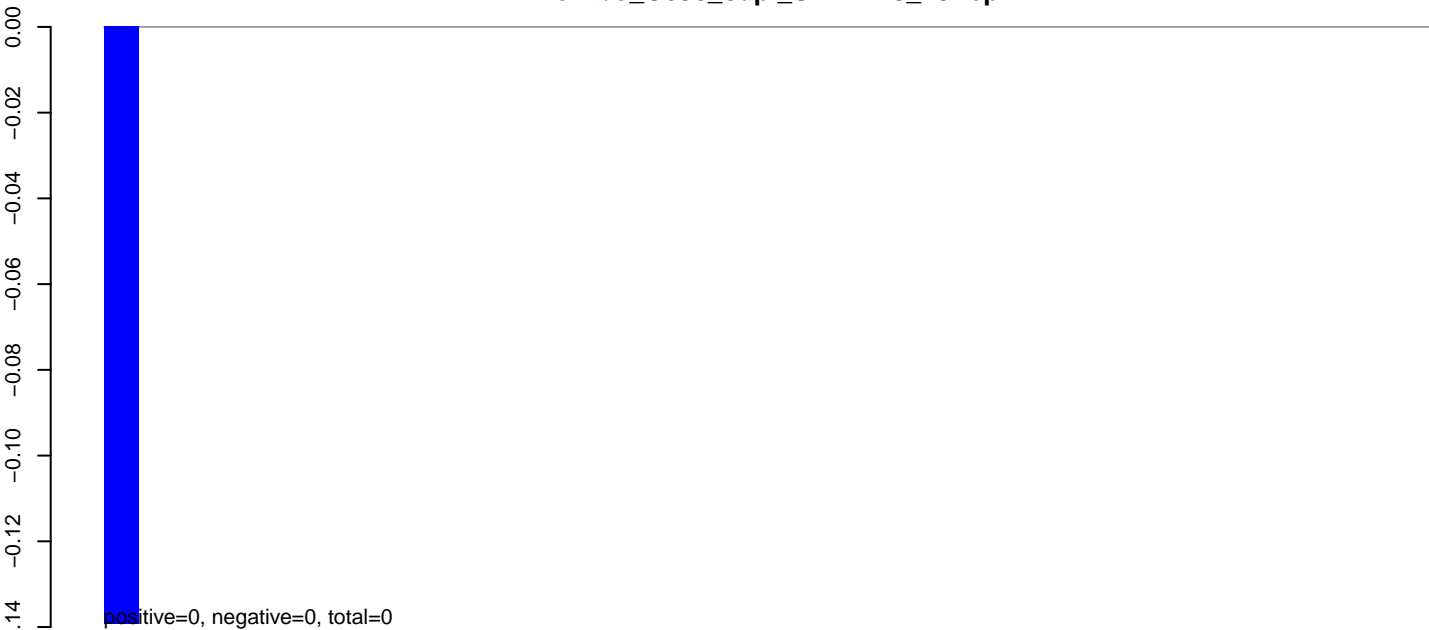
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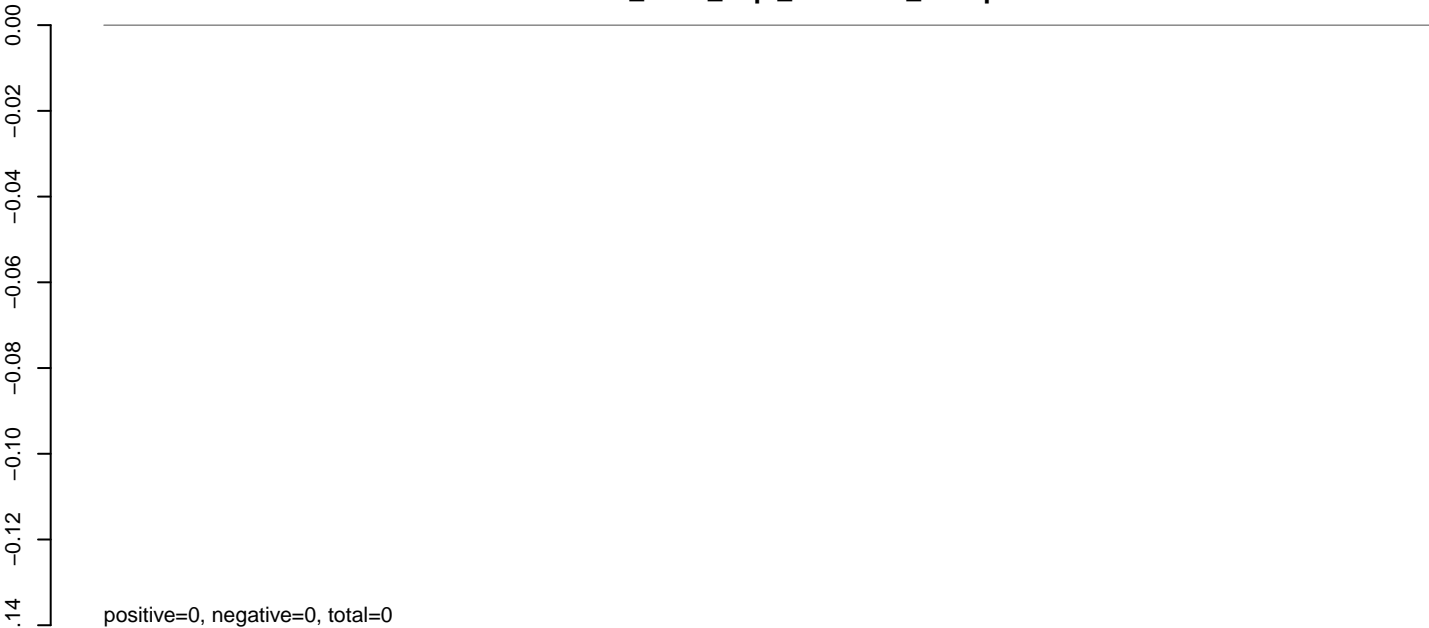
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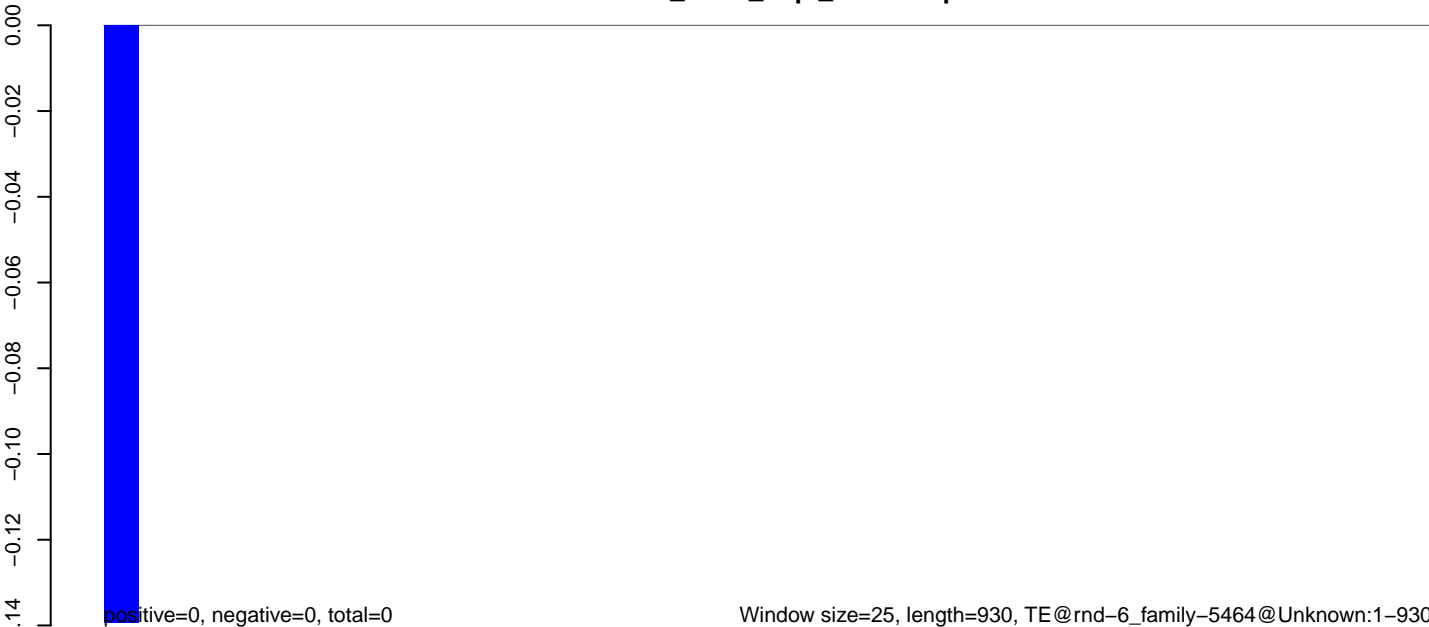
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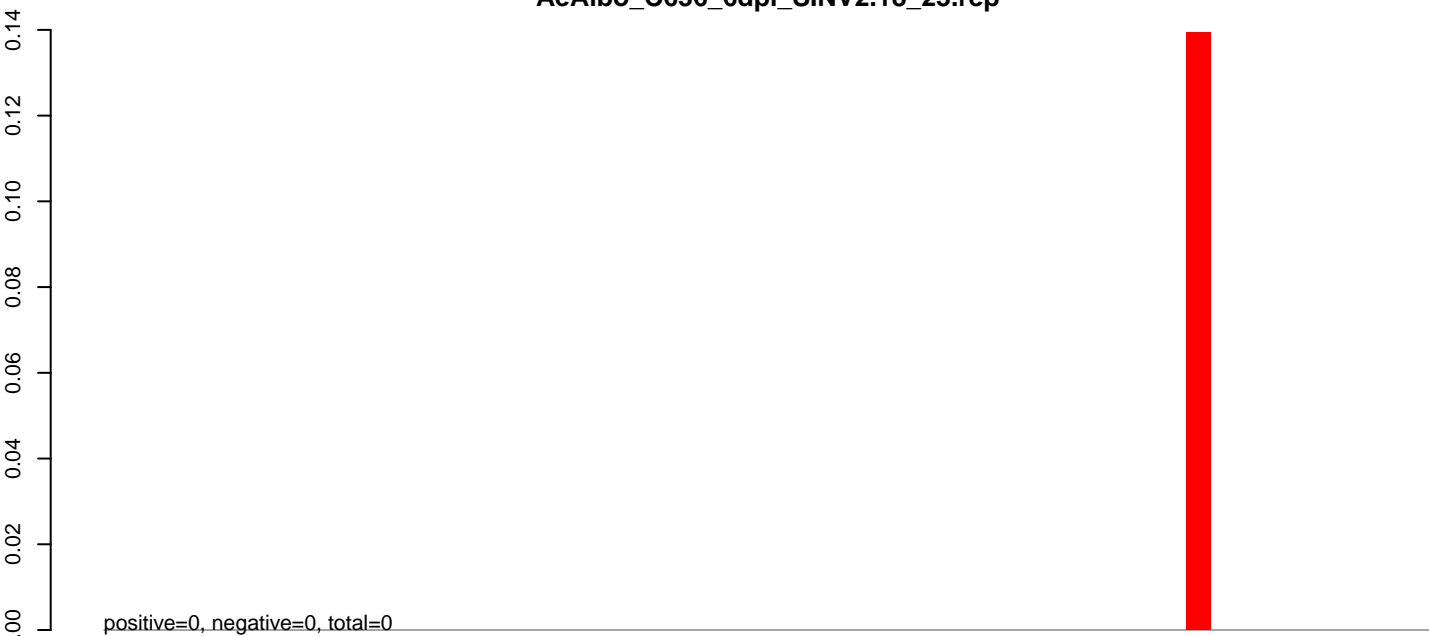
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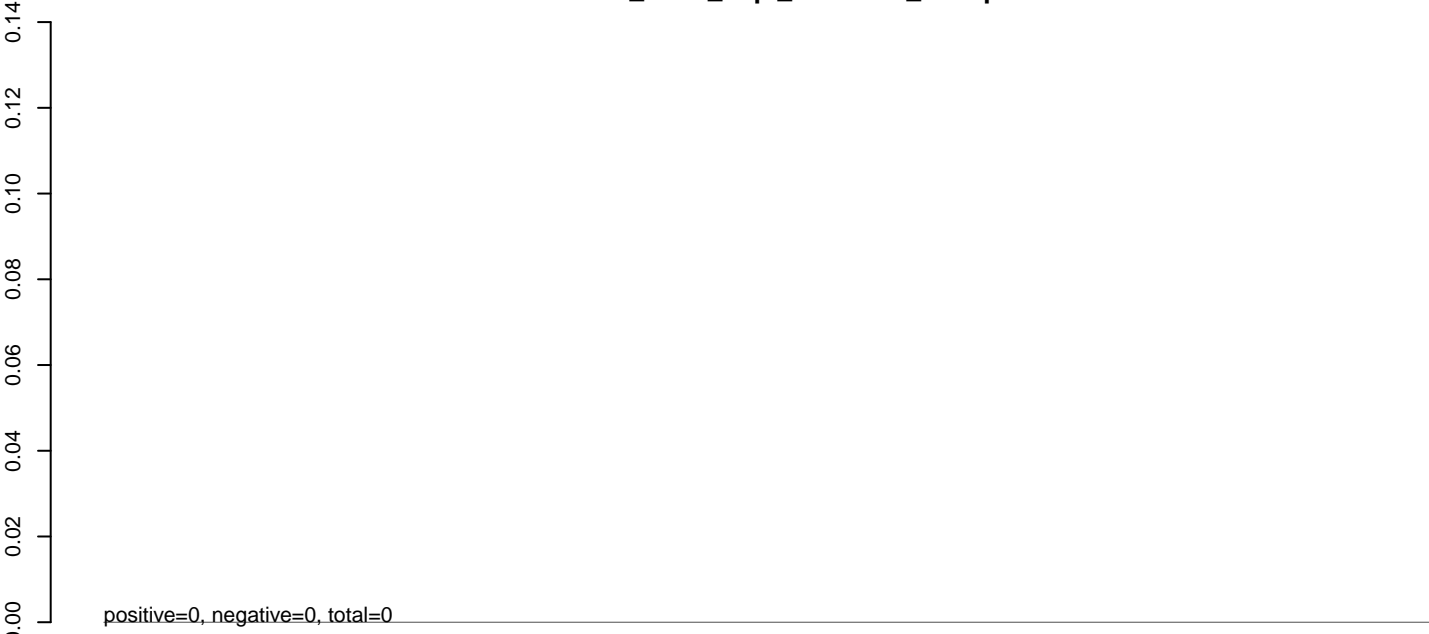
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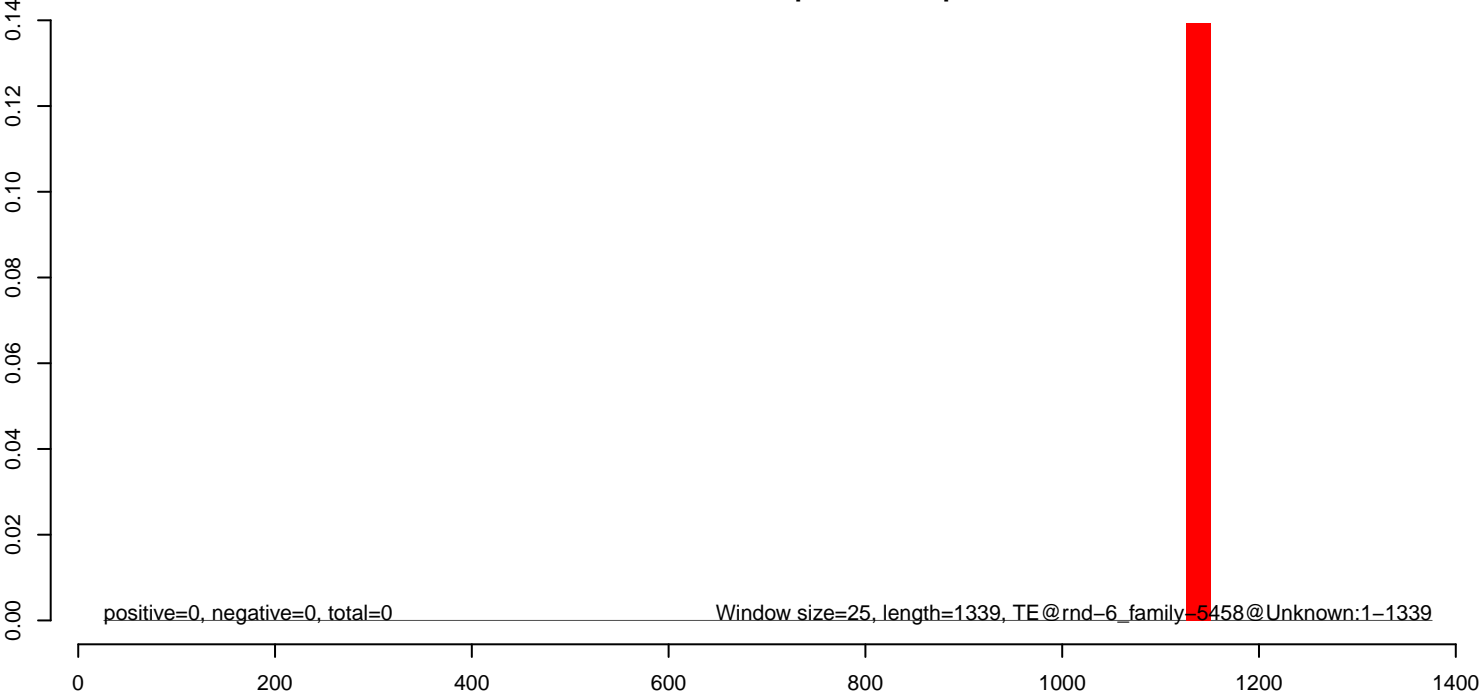
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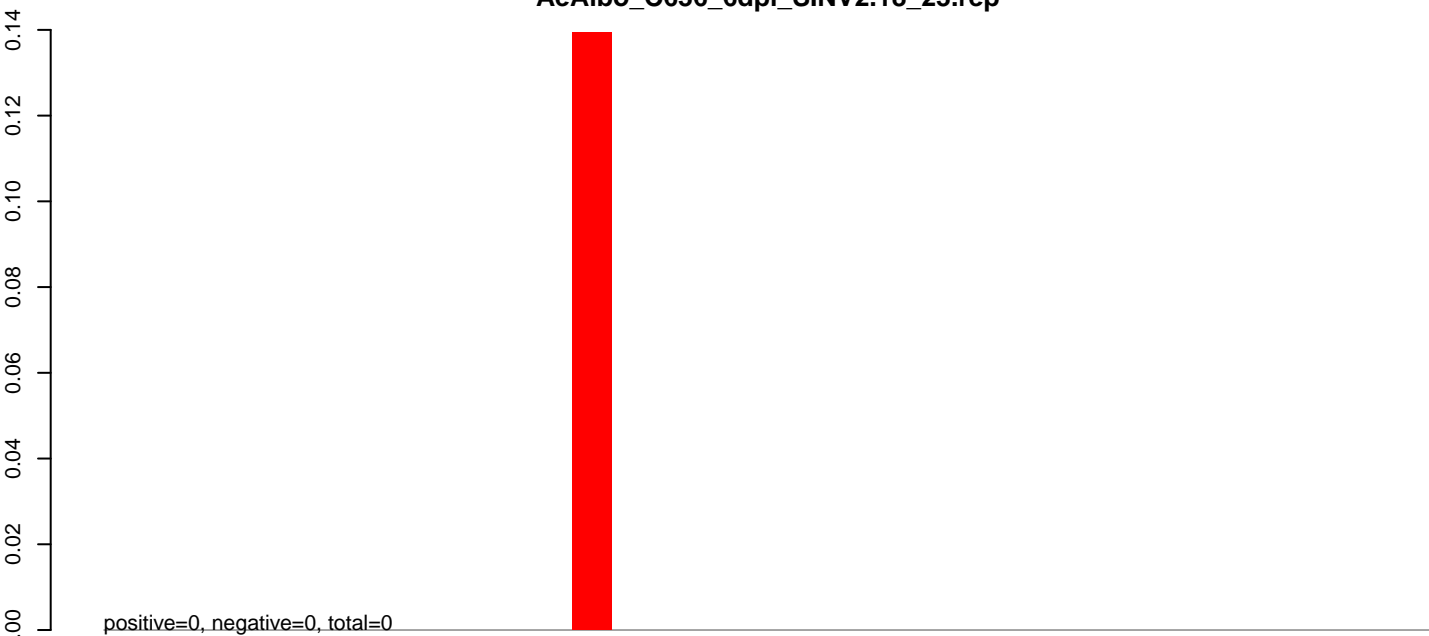
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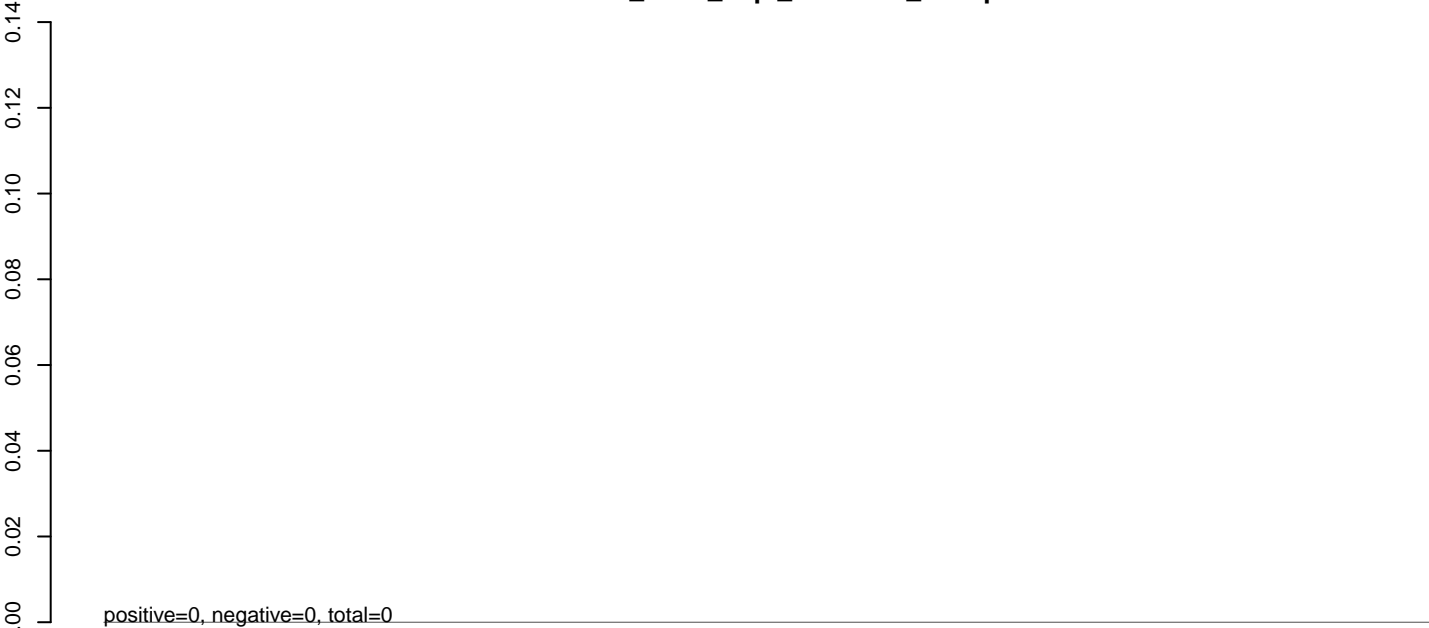
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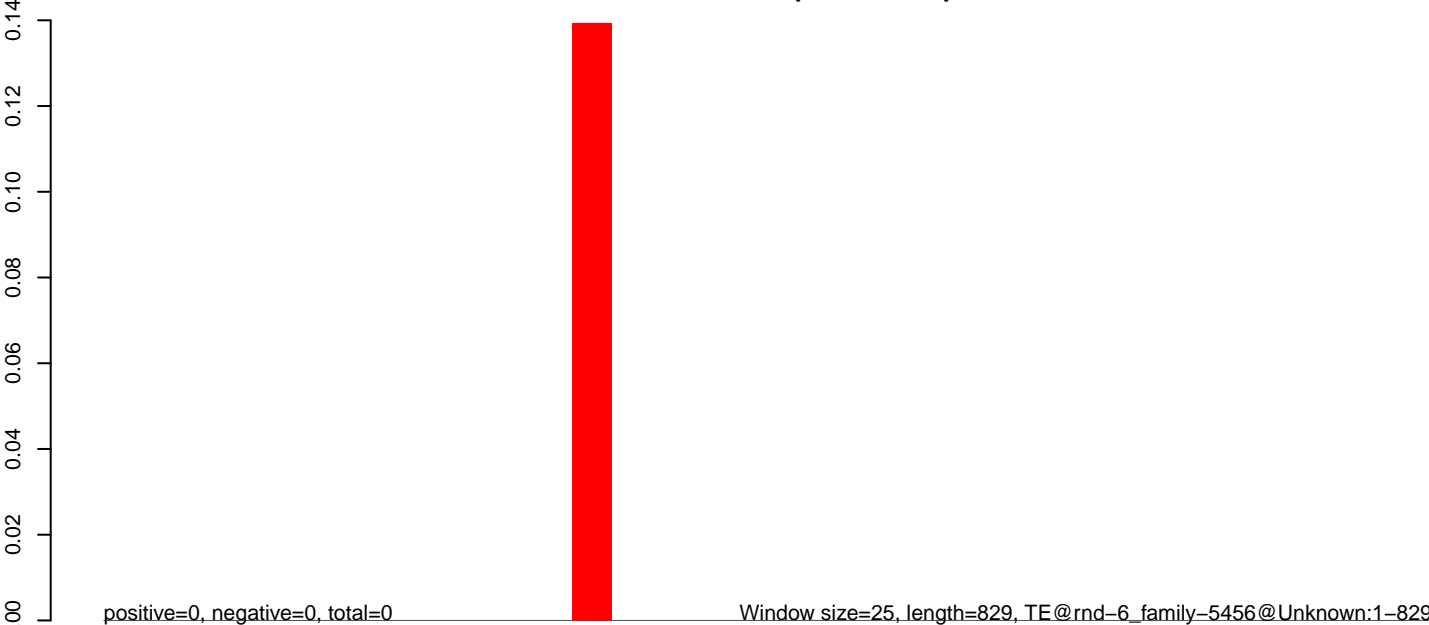
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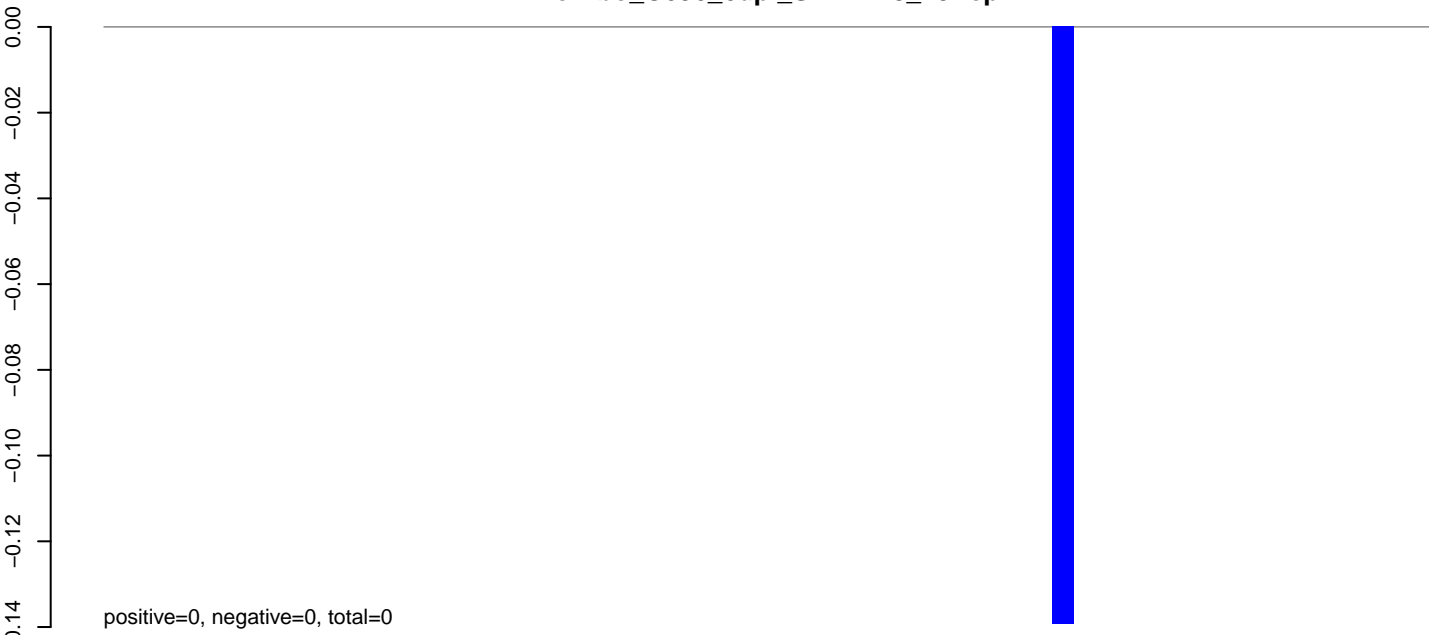
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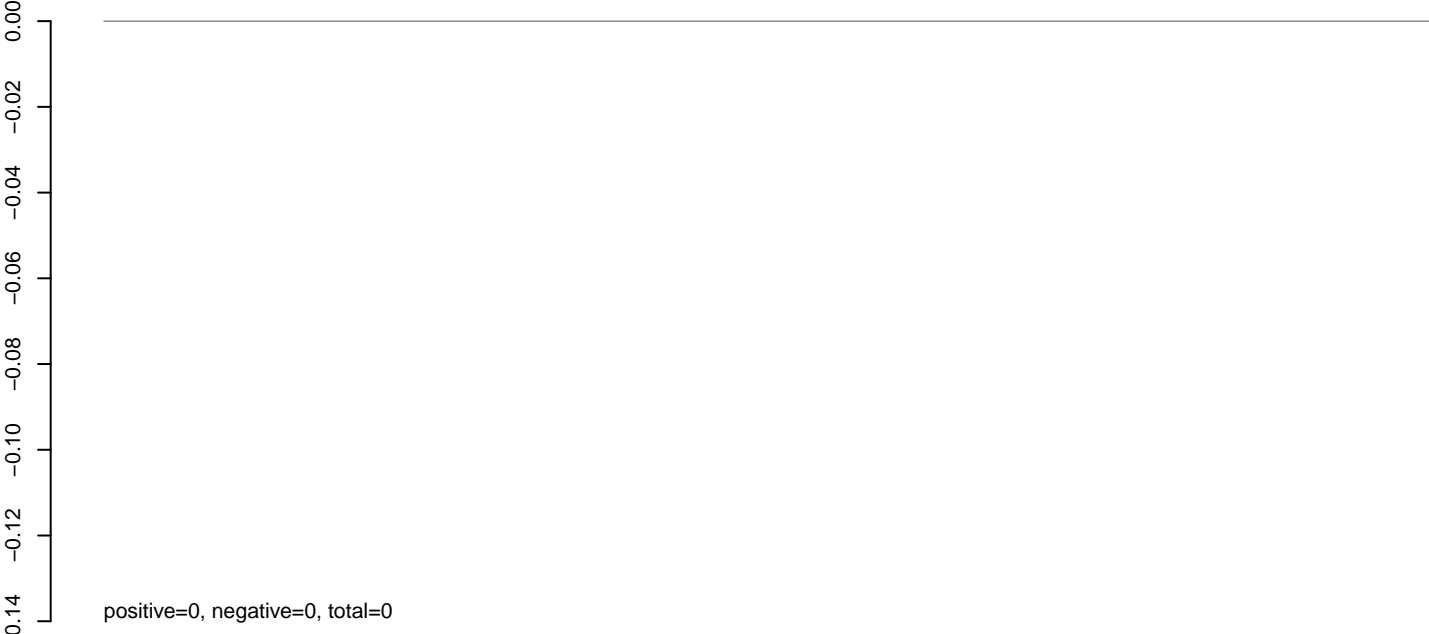
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



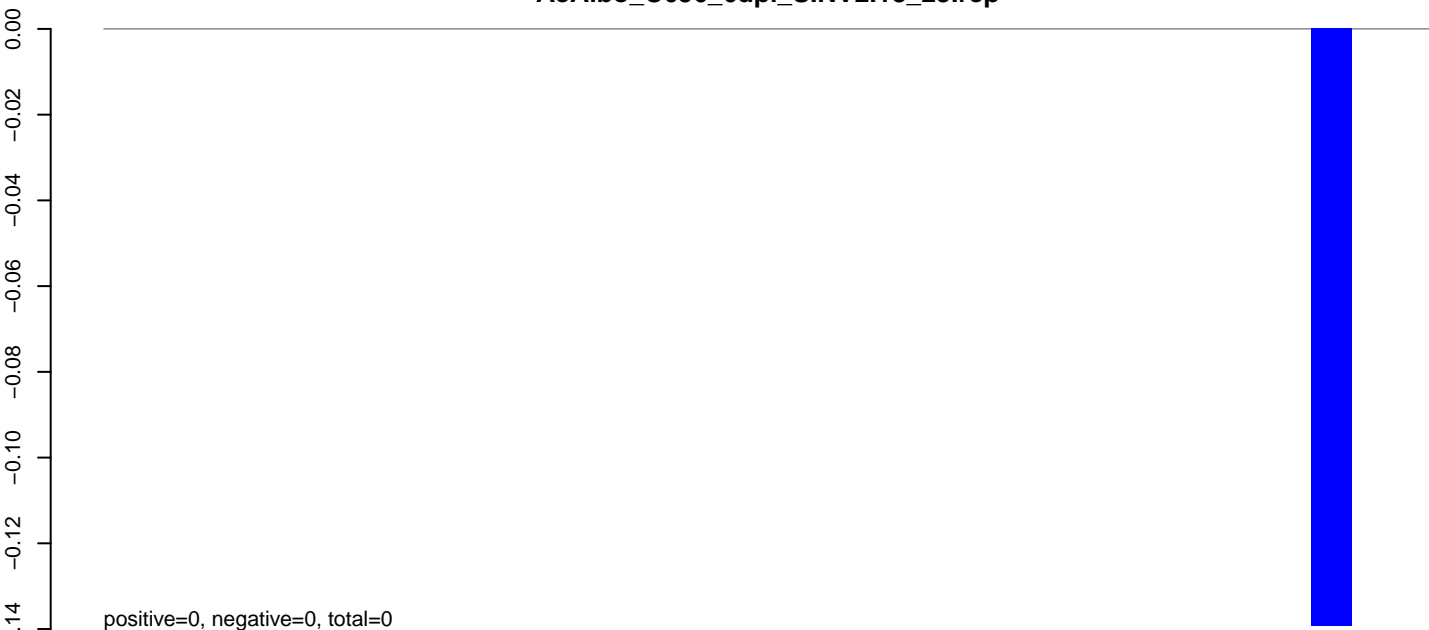
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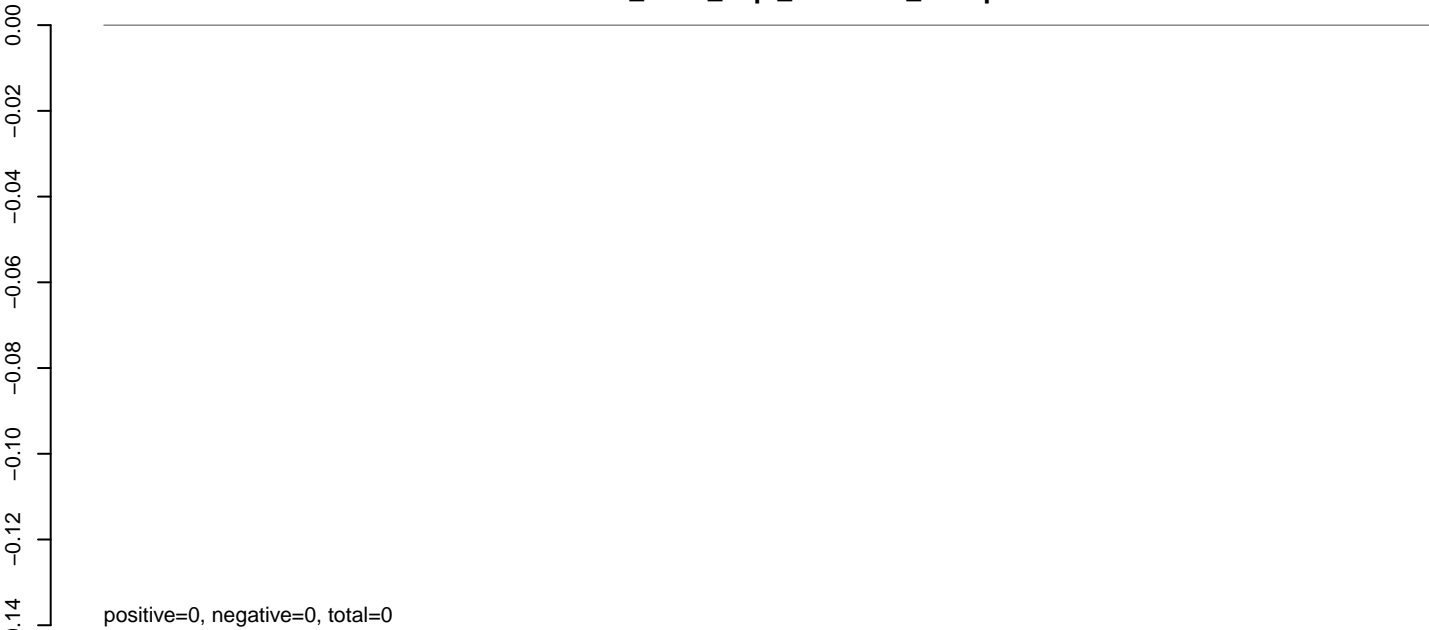
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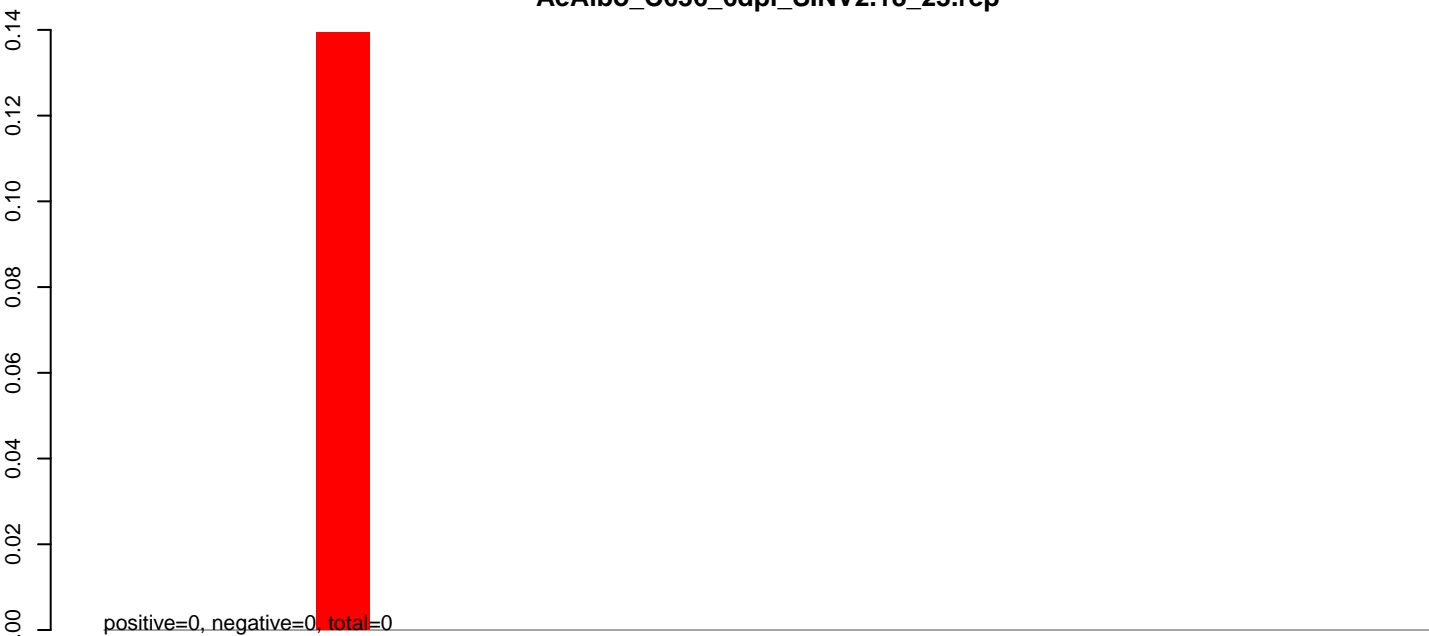
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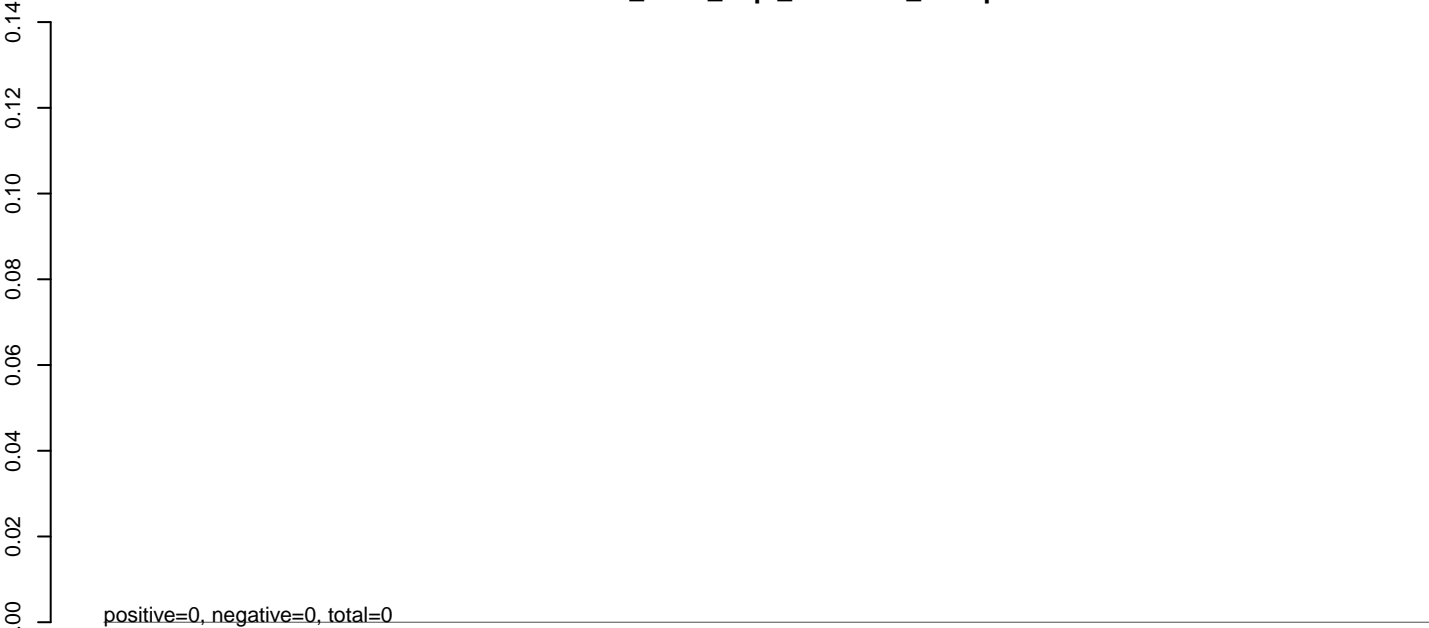
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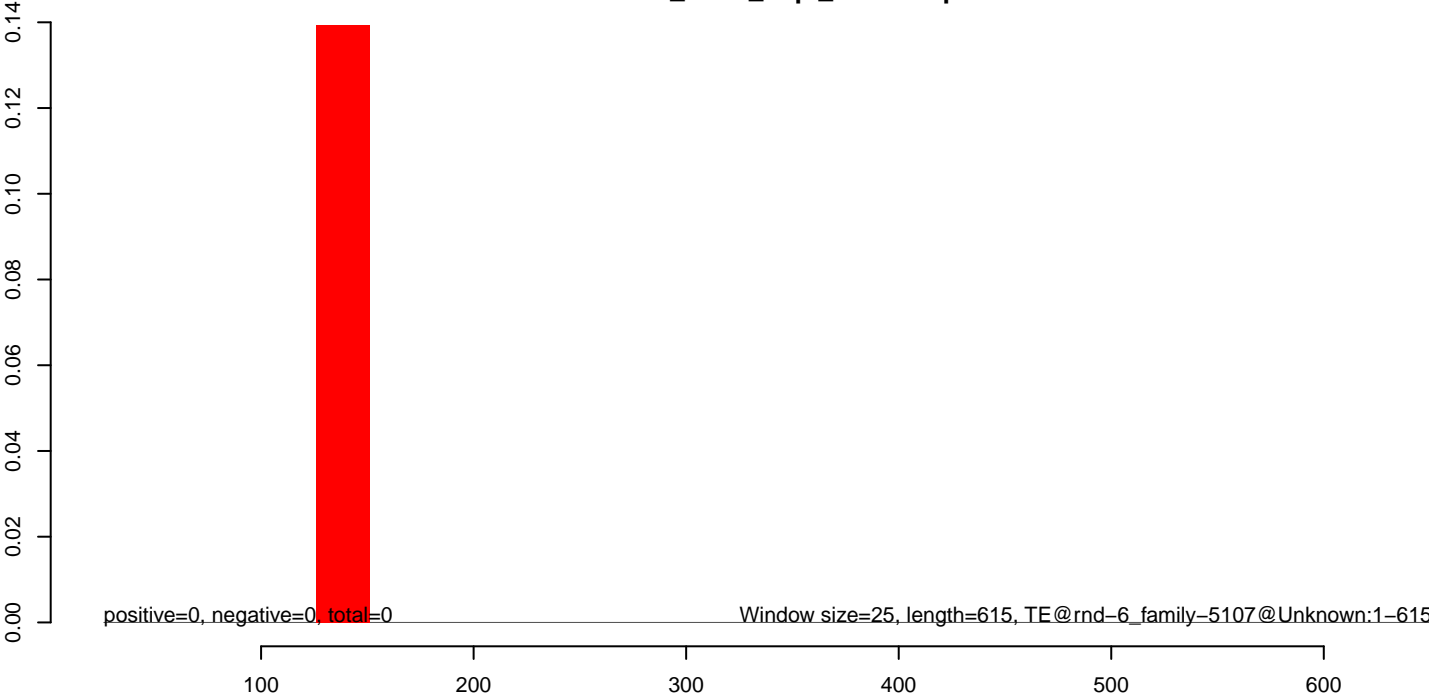
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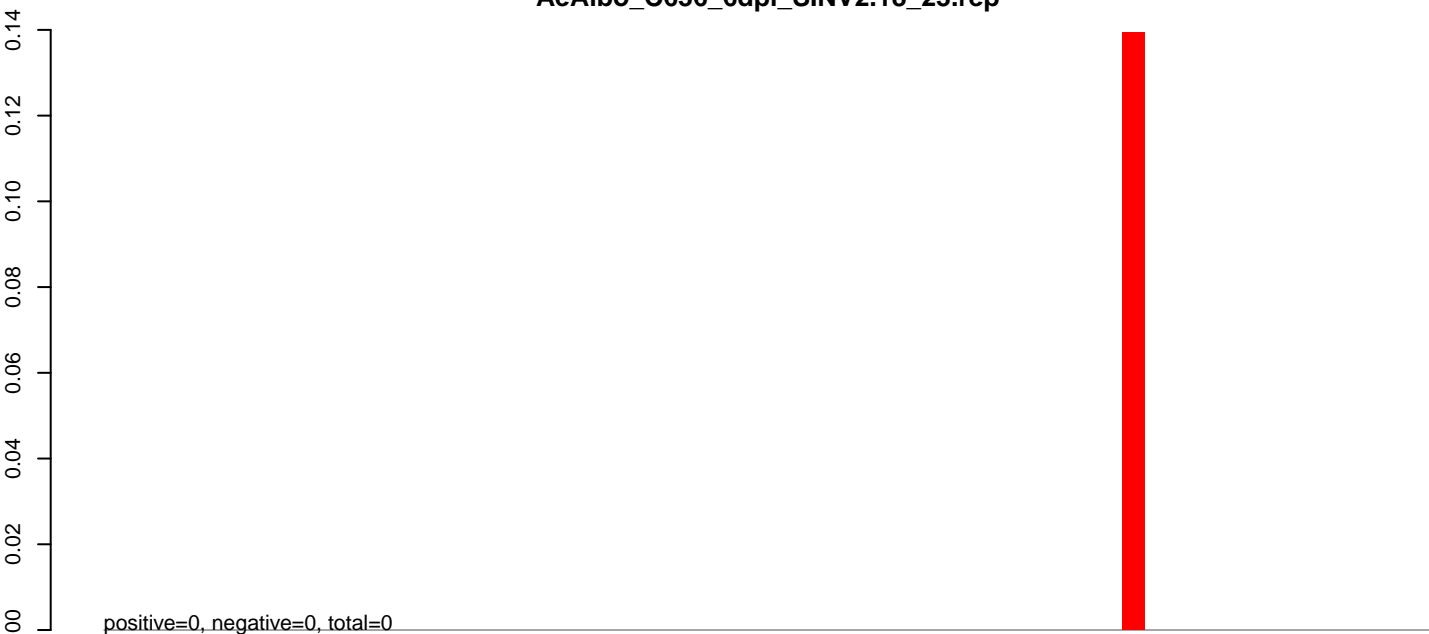
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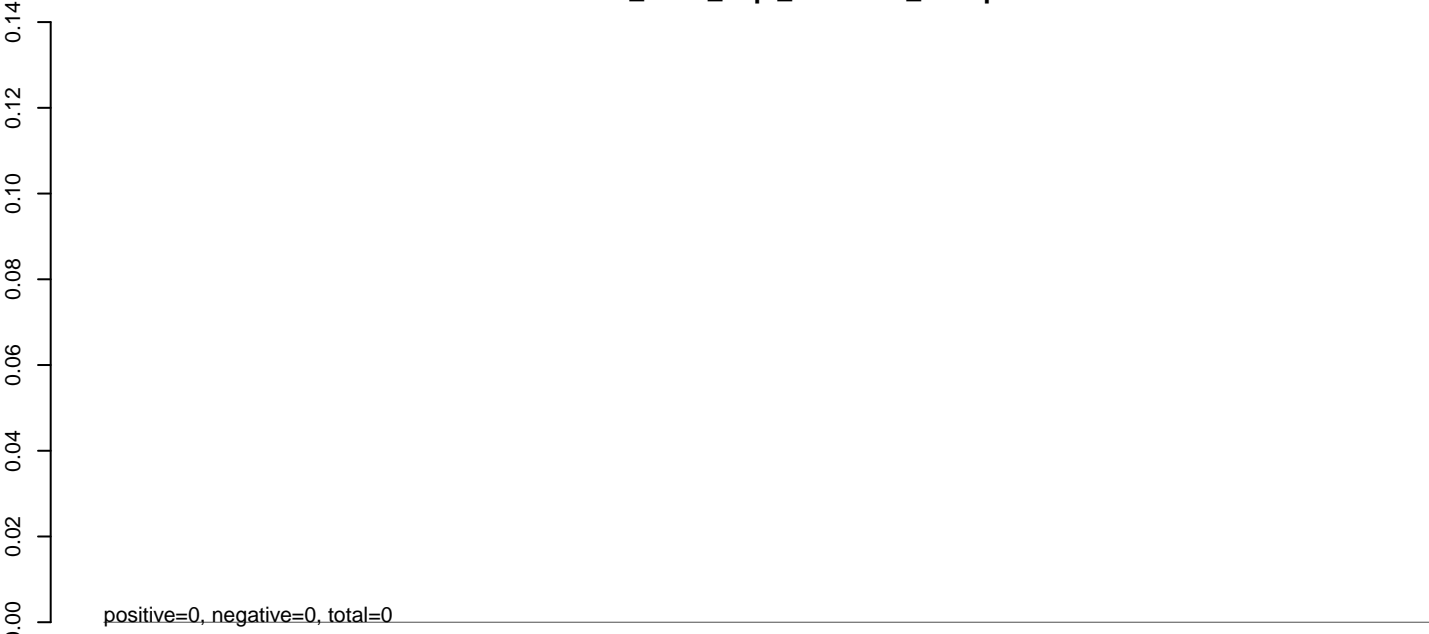
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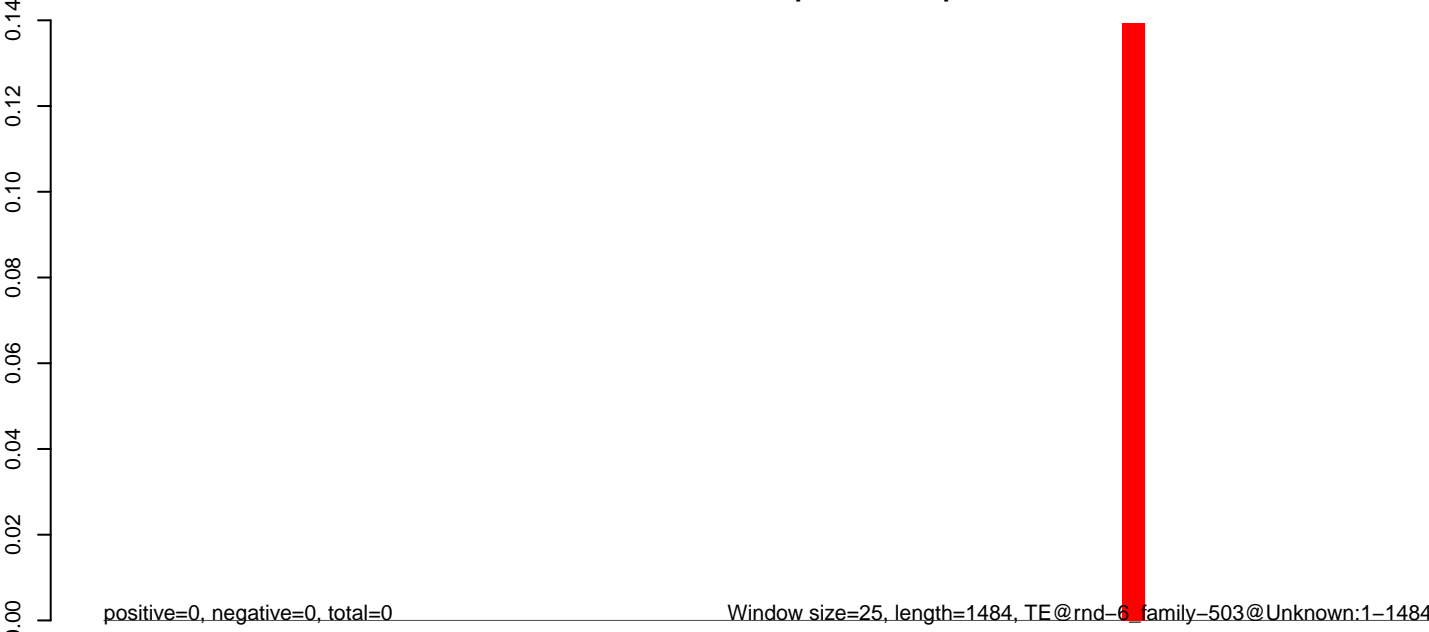
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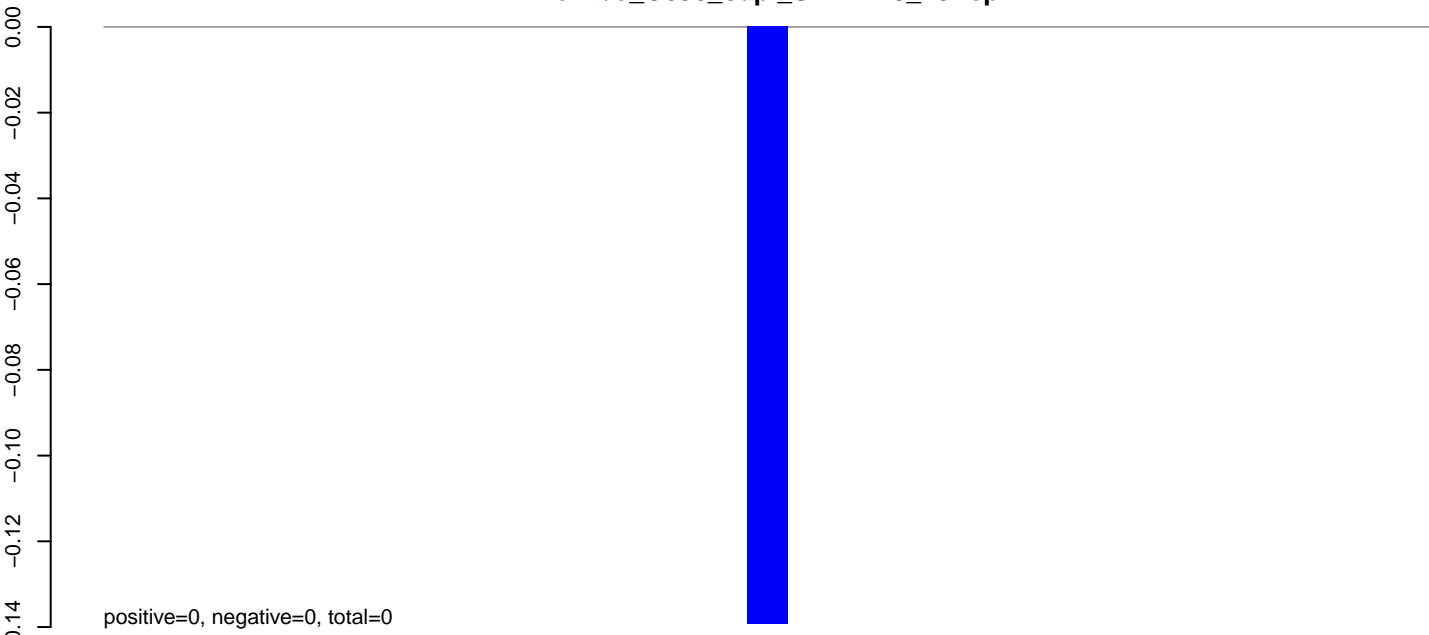
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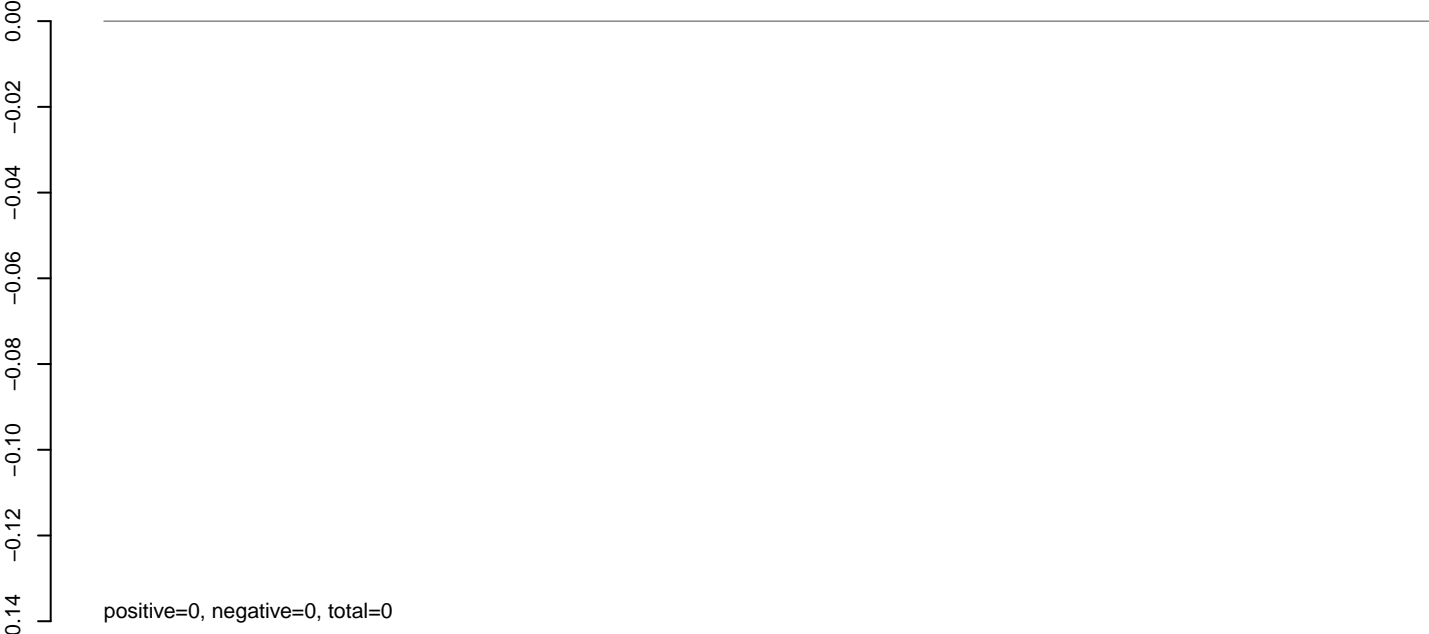
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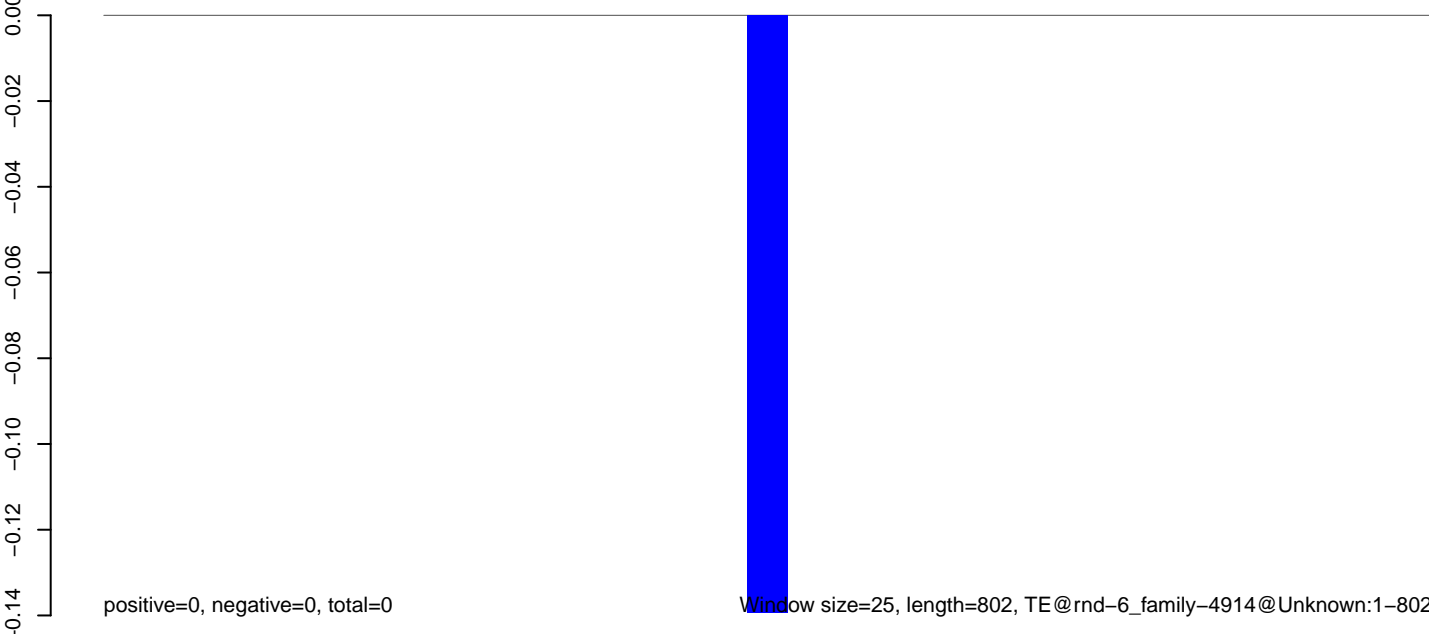
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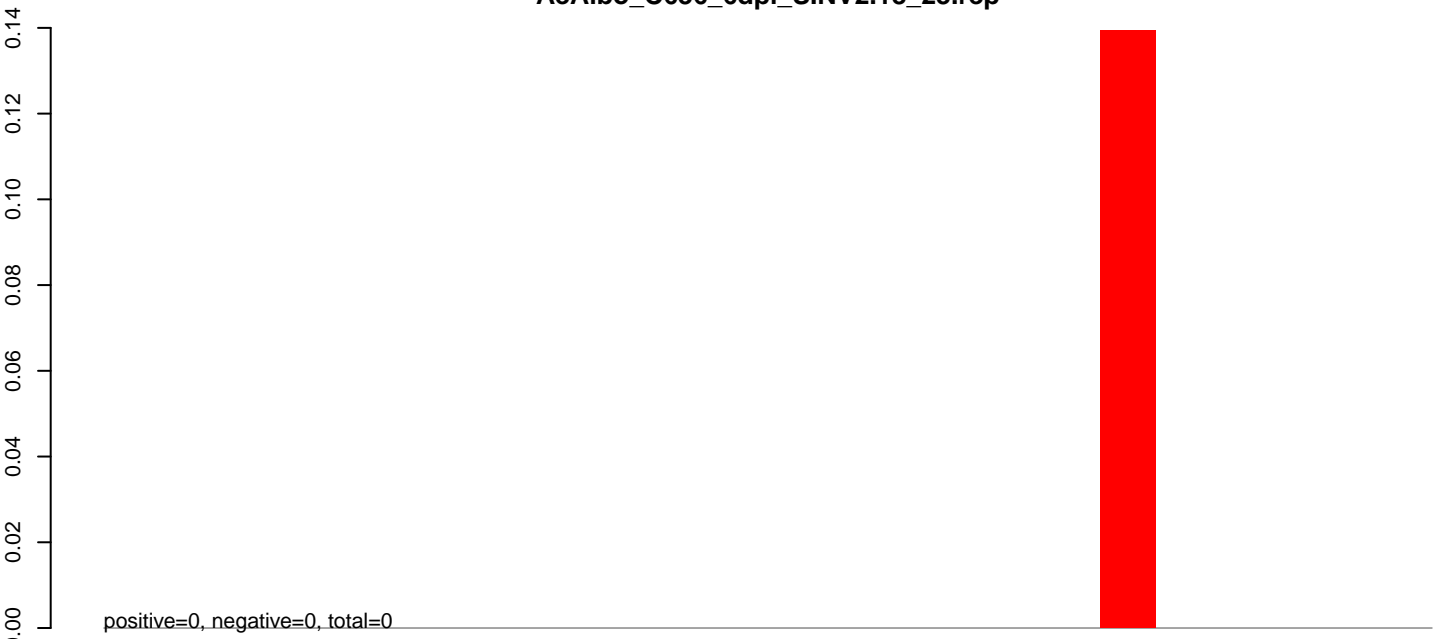
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



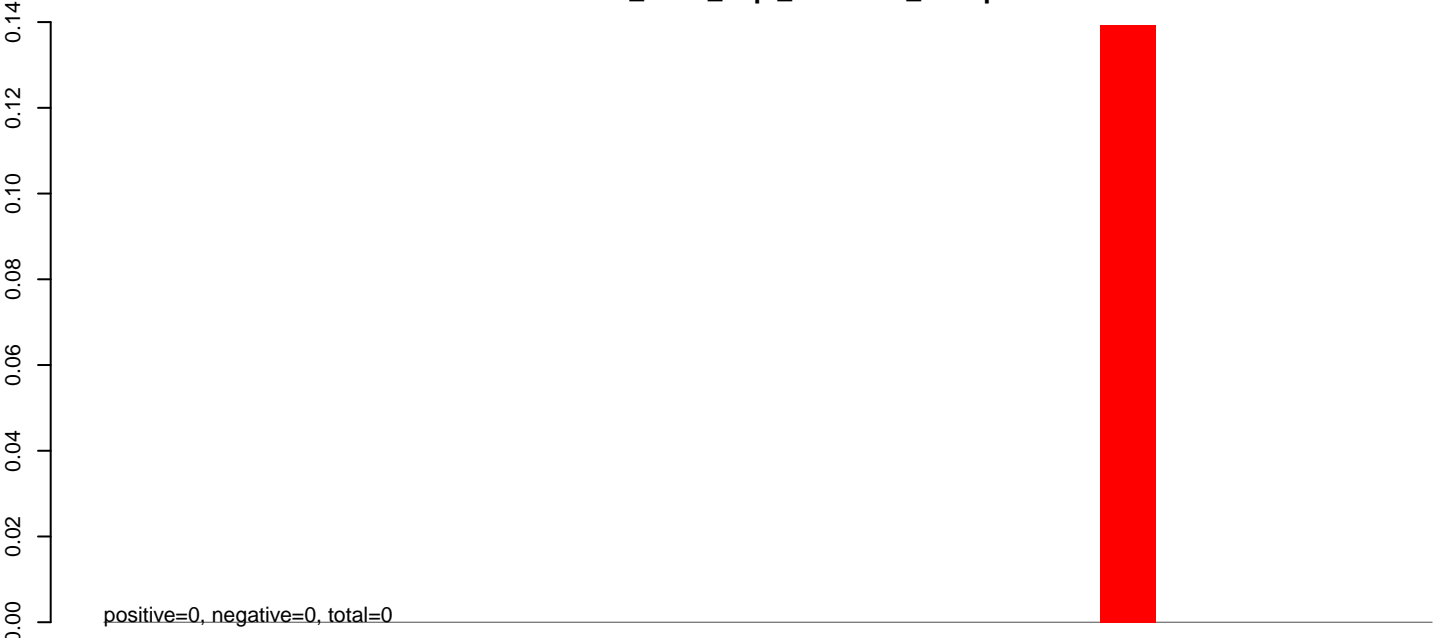
**AeAlbo\_C636\_6dpi\_SINV2.rep**



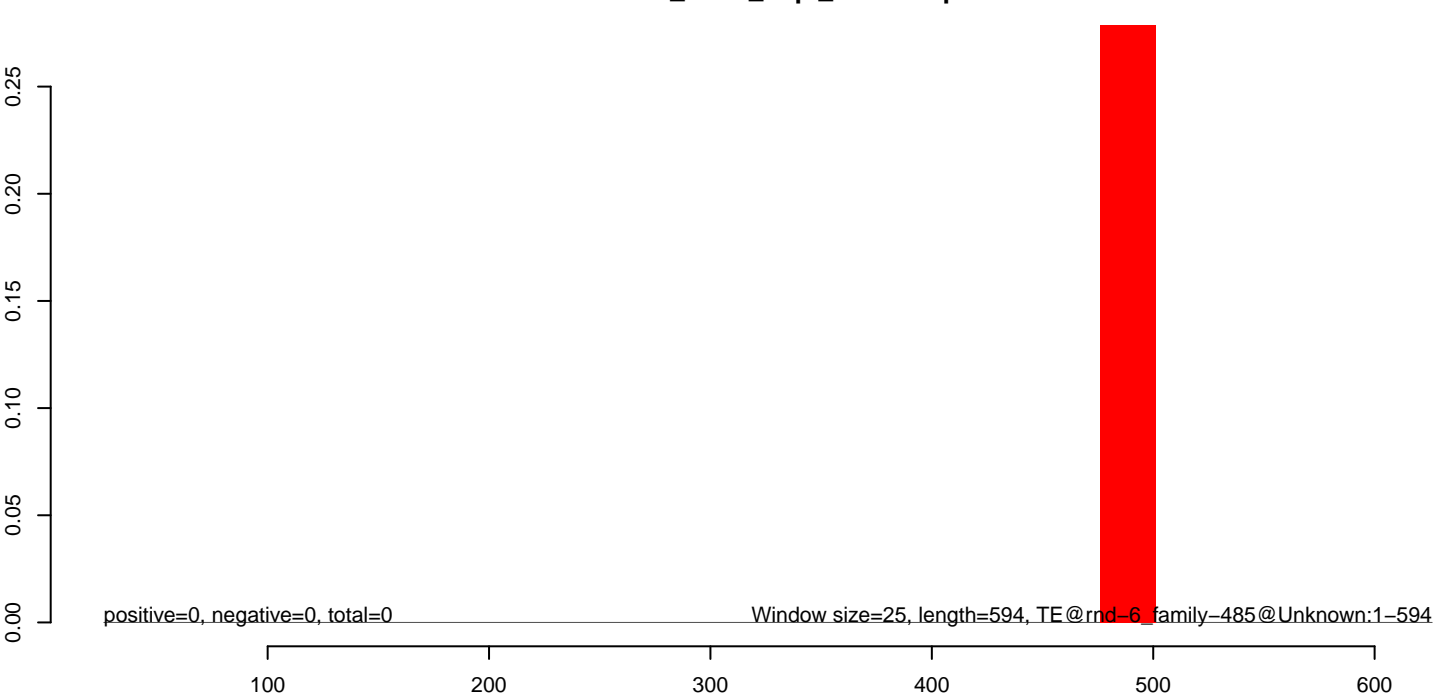
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



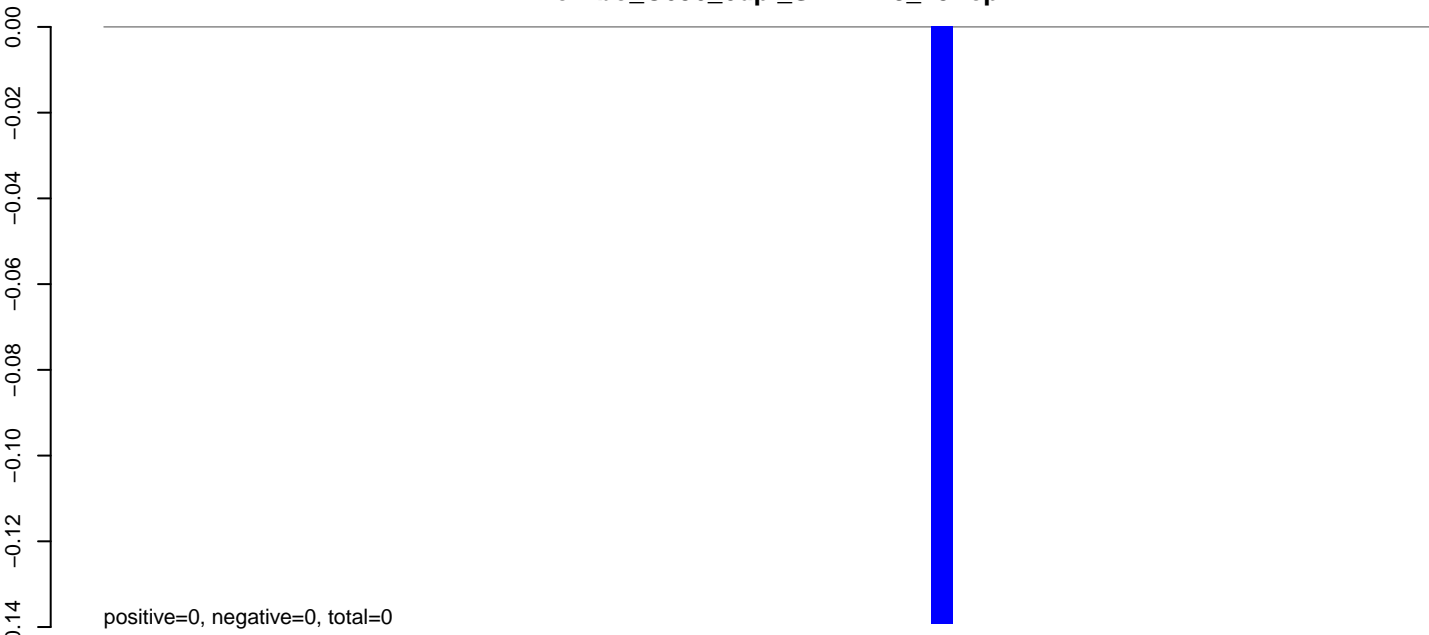
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



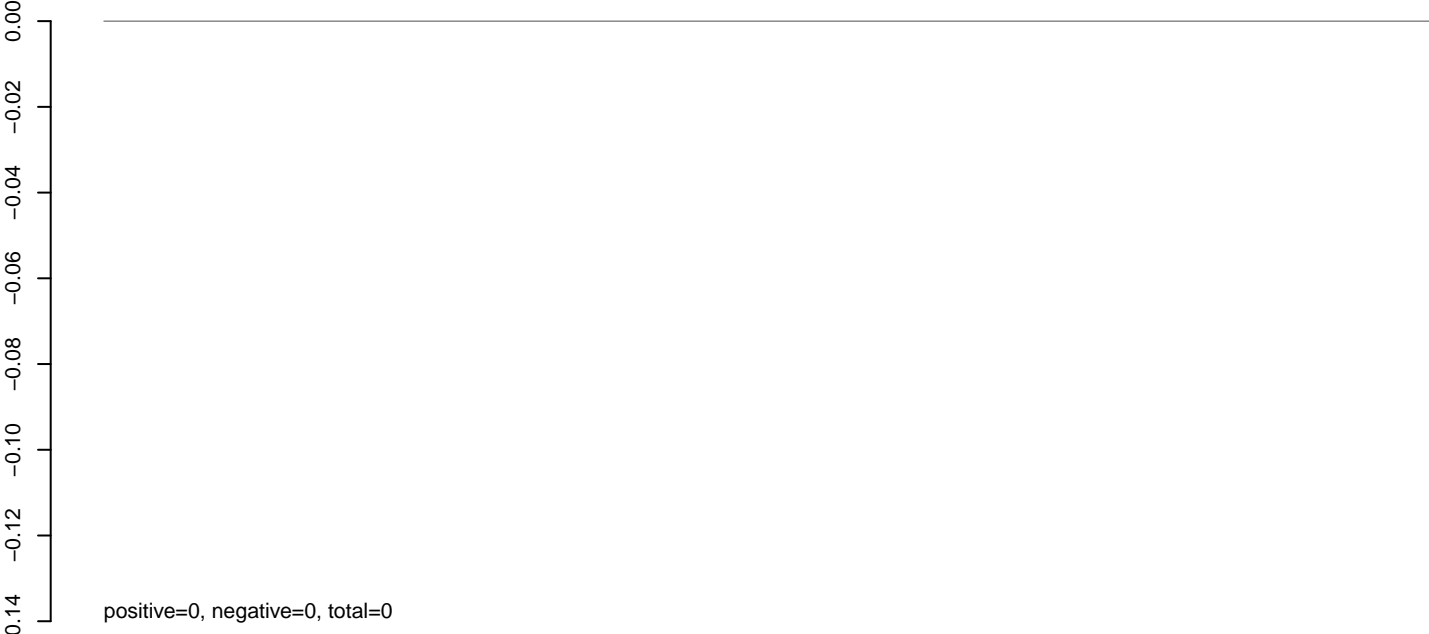
**AeAlbo\_C636\_6dpi\_SINV2.rep**



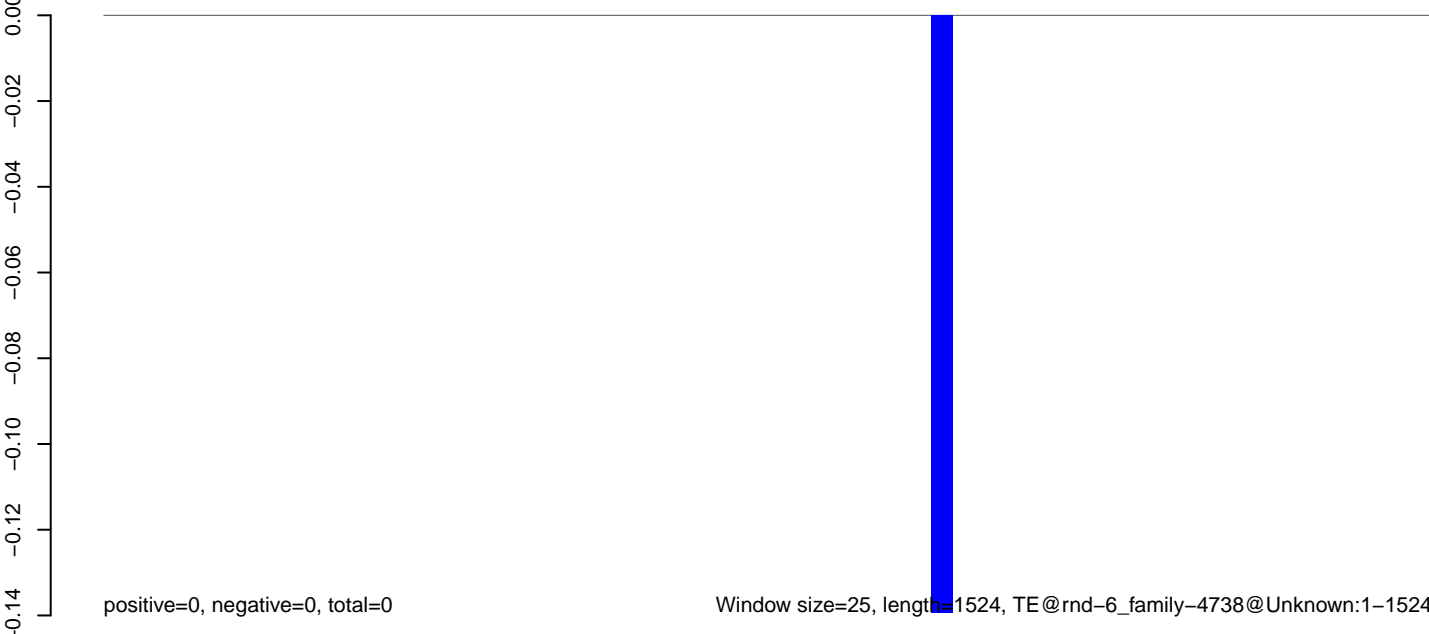
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



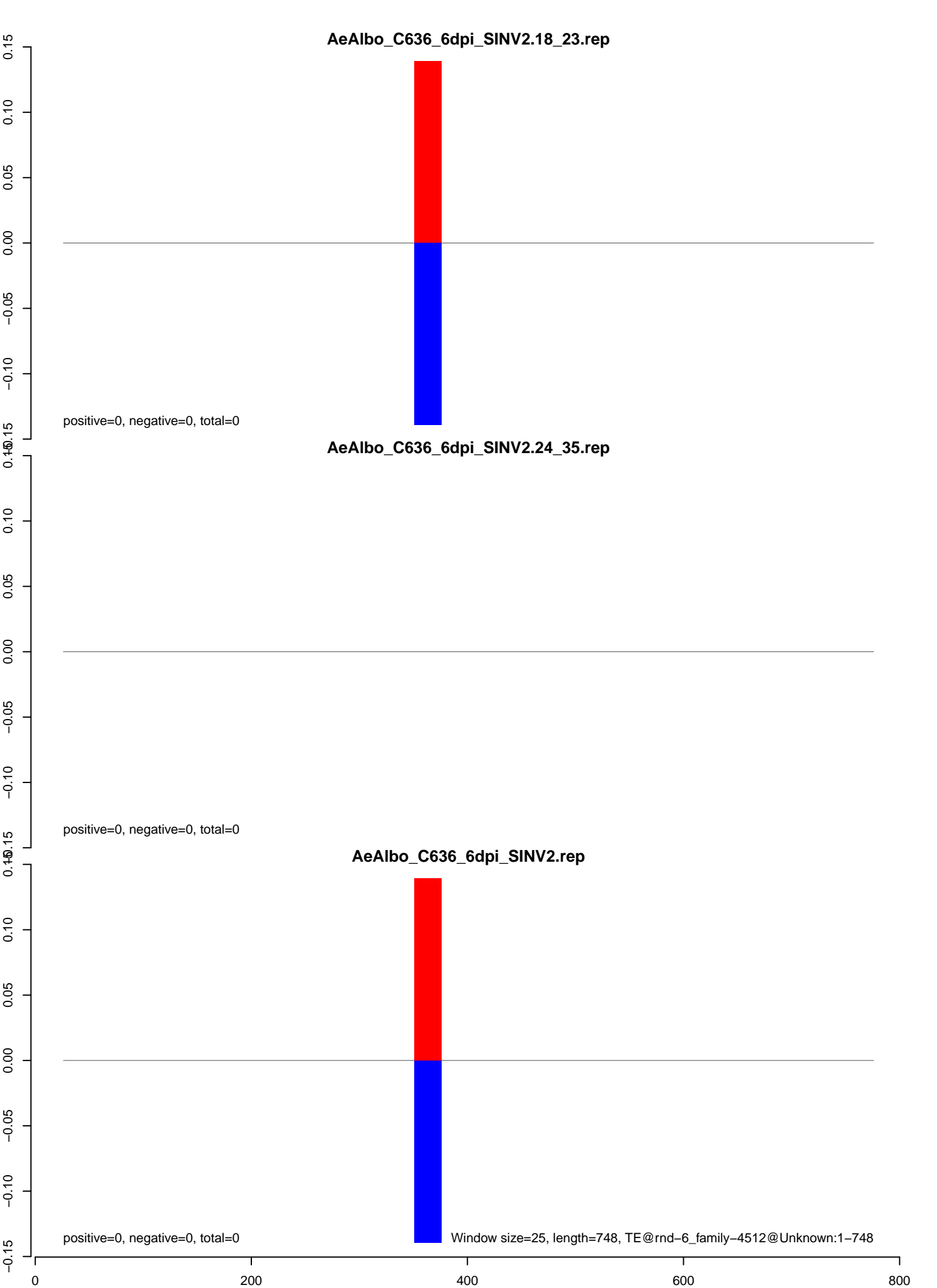
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



0 500 1000 1500



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

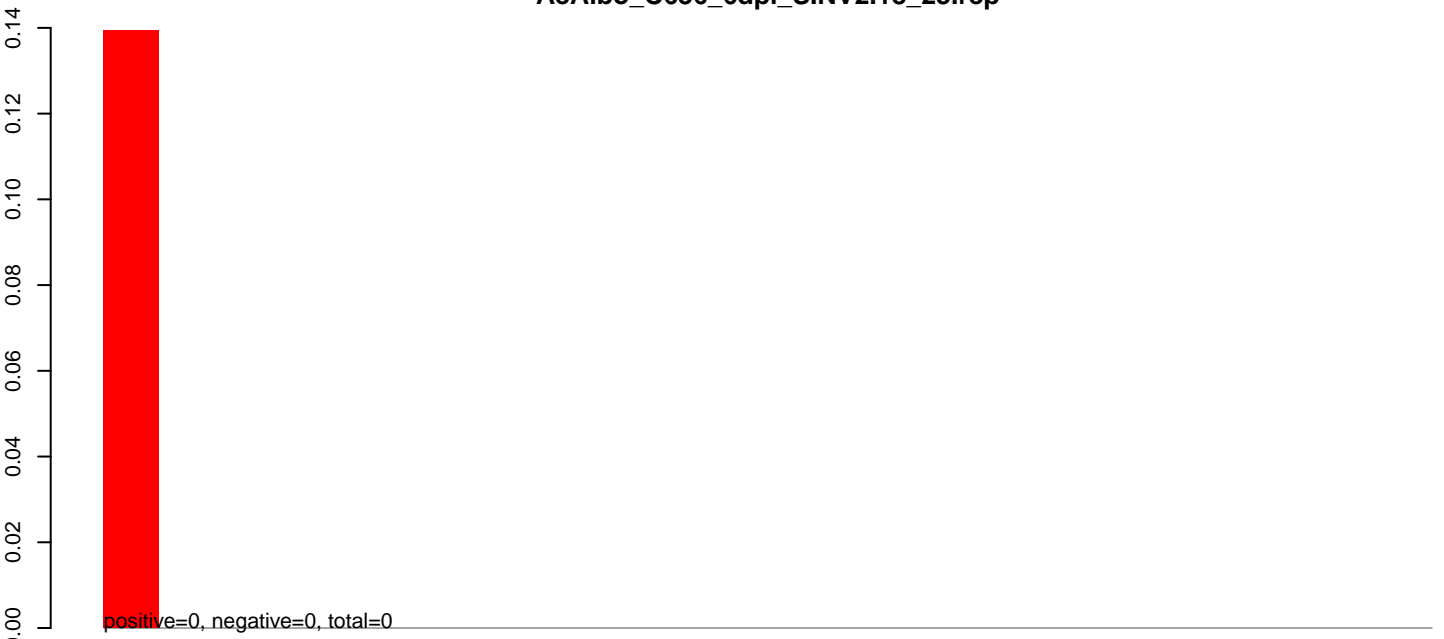
positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

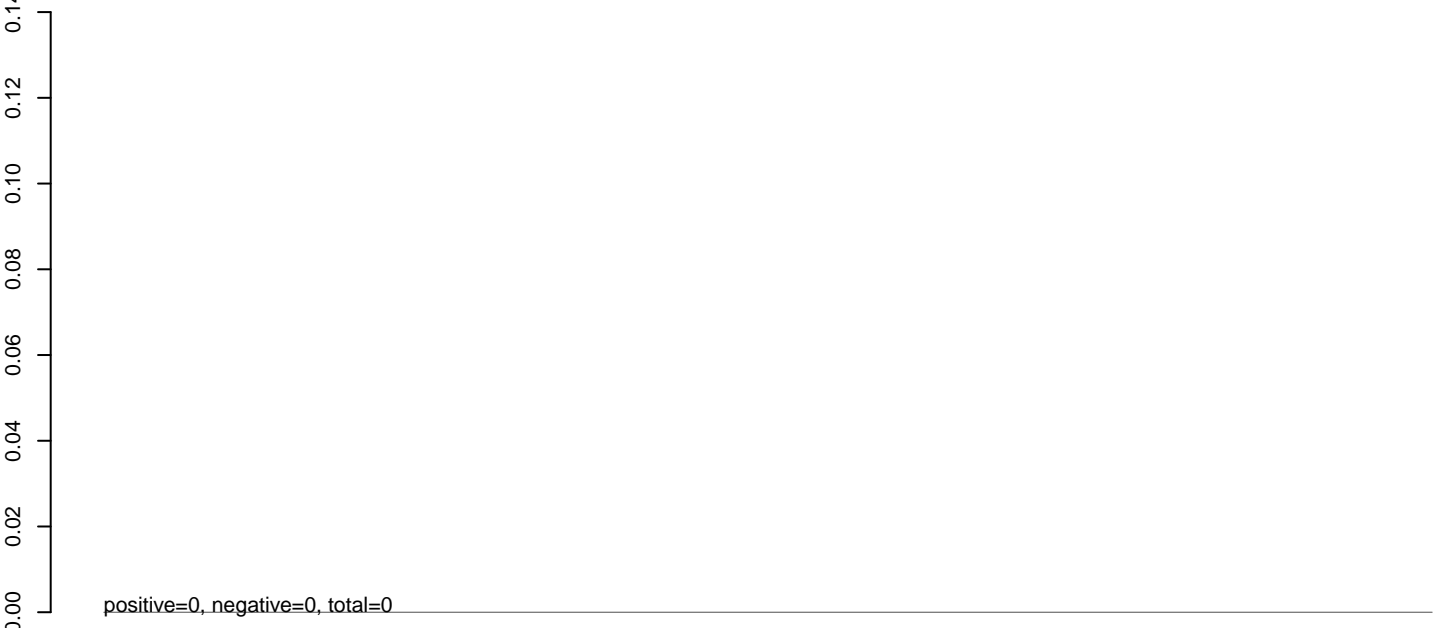
positive=0, negative=0, total=0

Window size=25, length=748, TE@rnd-6\_family-4512@Unknown:1-748

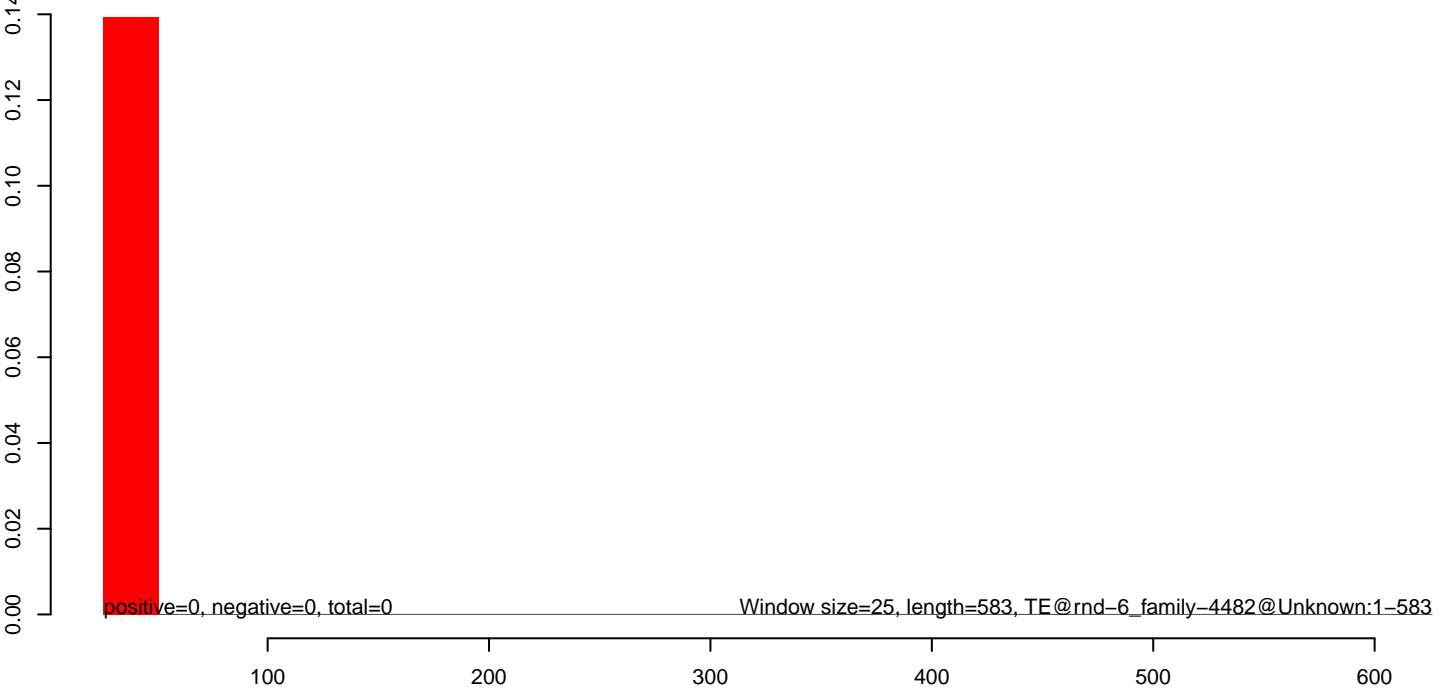
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

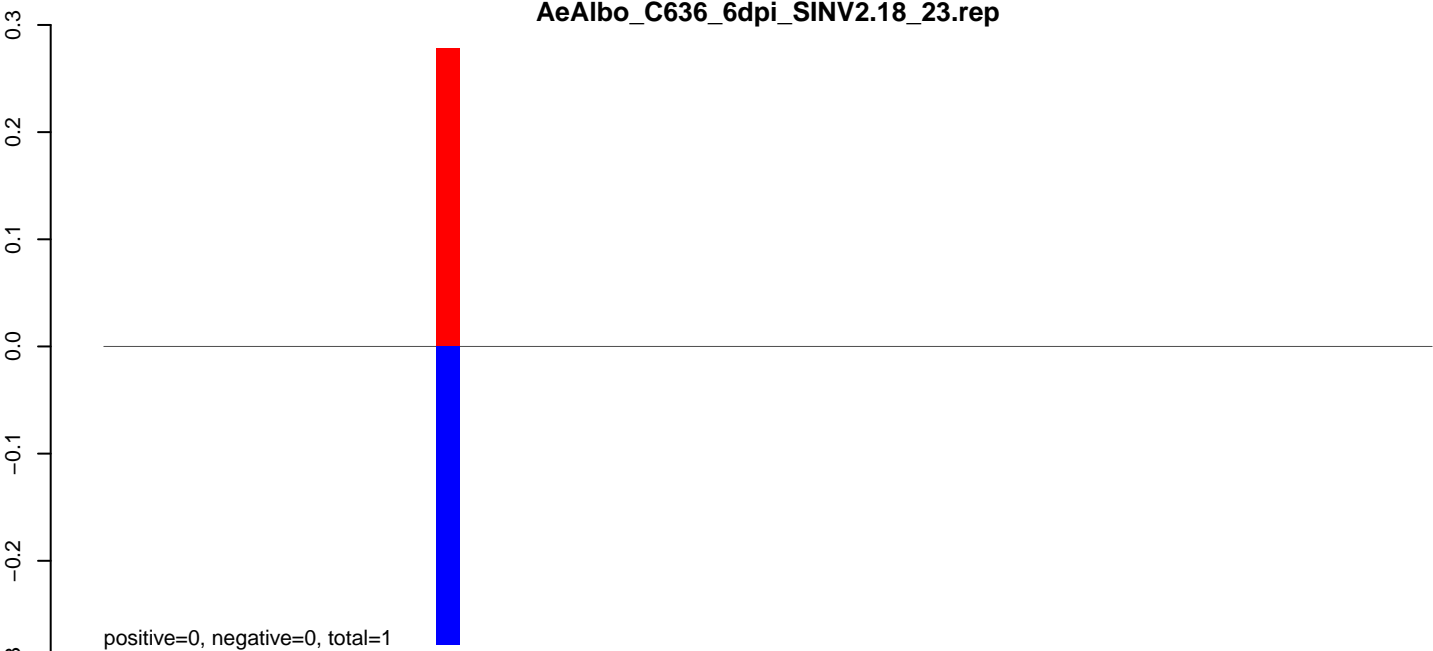


**AeAlbo\_C636\_6dpi\_SINV2.rep**



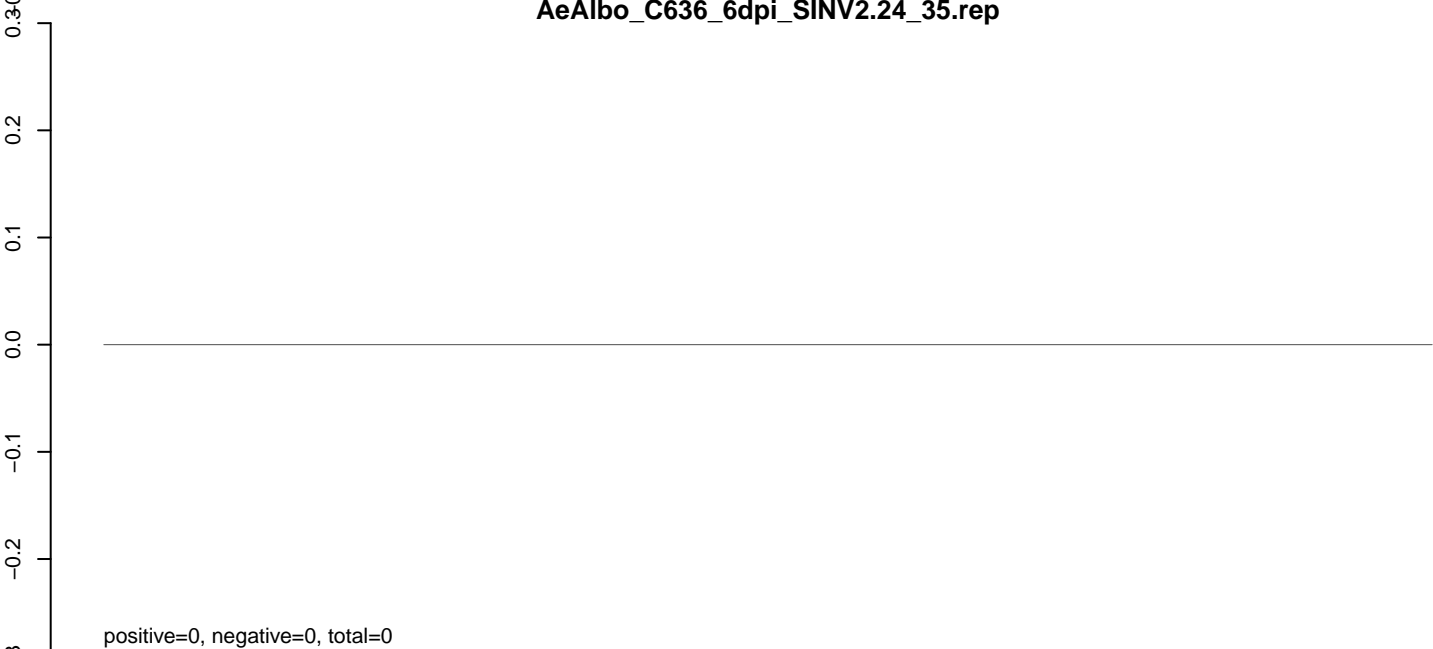


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



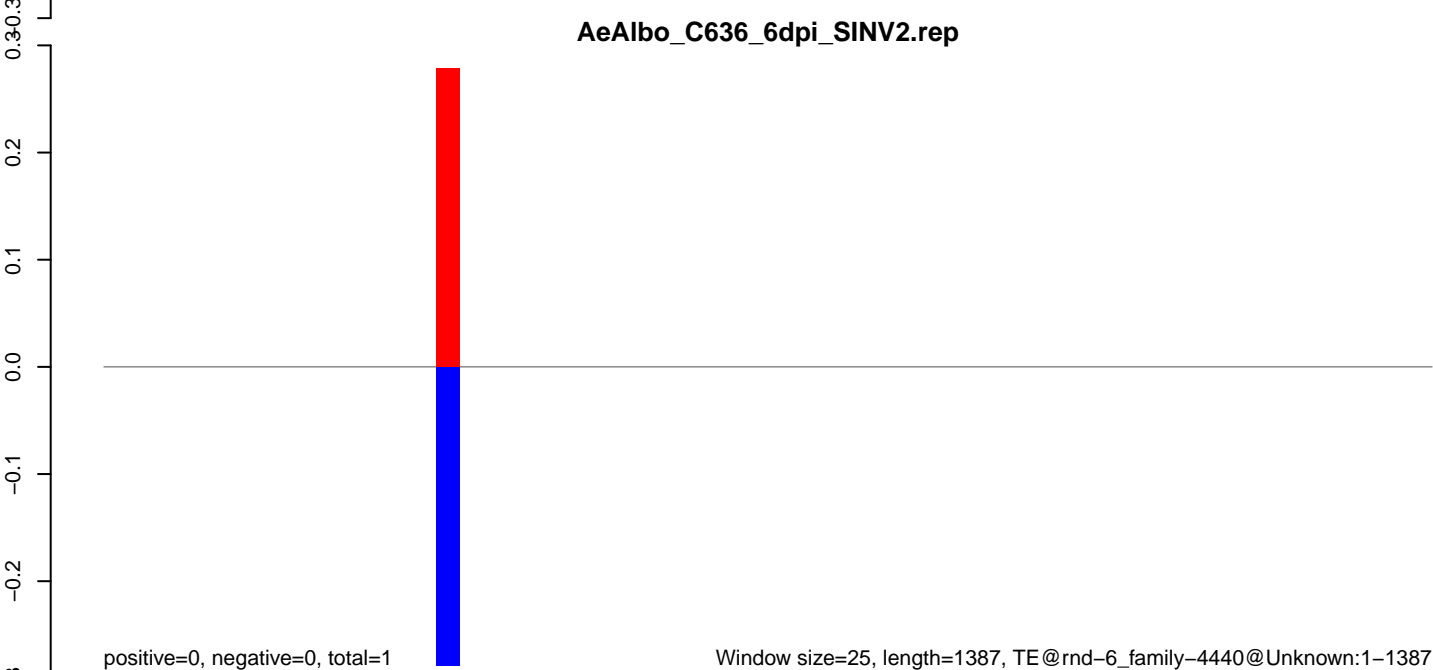
positive=0, negative=0, total=1

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

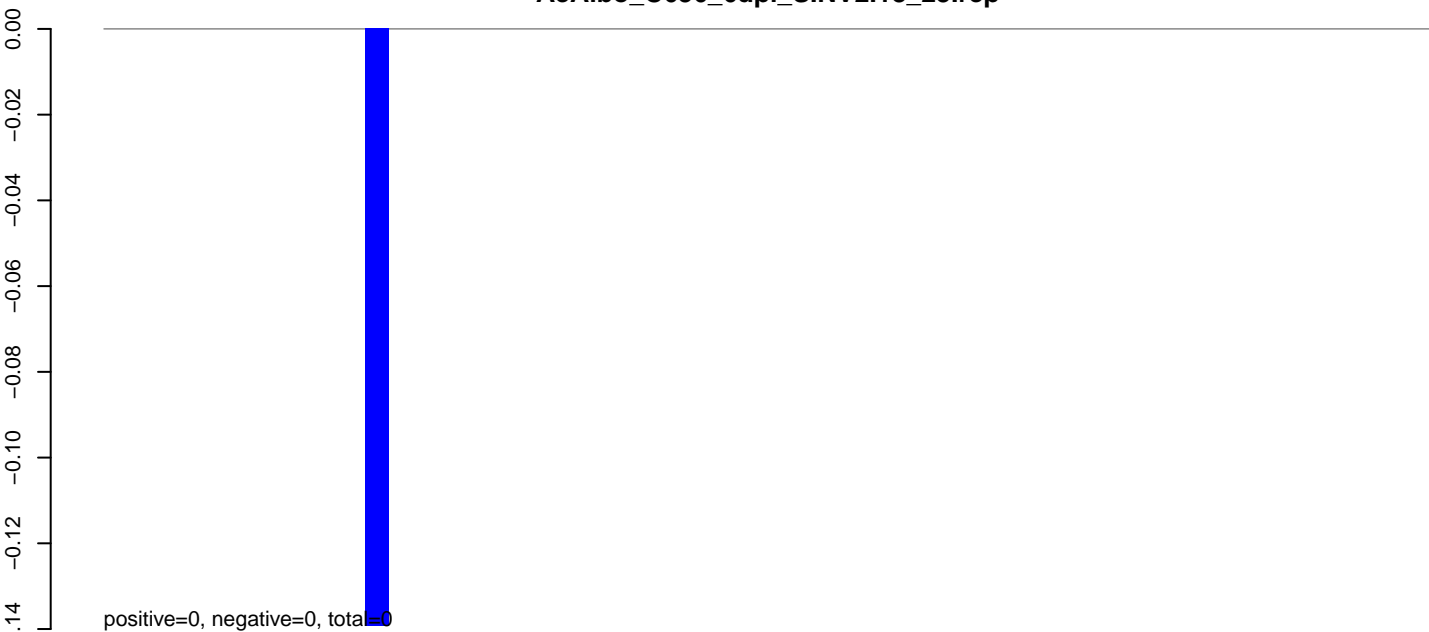


positive=0, negative=0, total=1

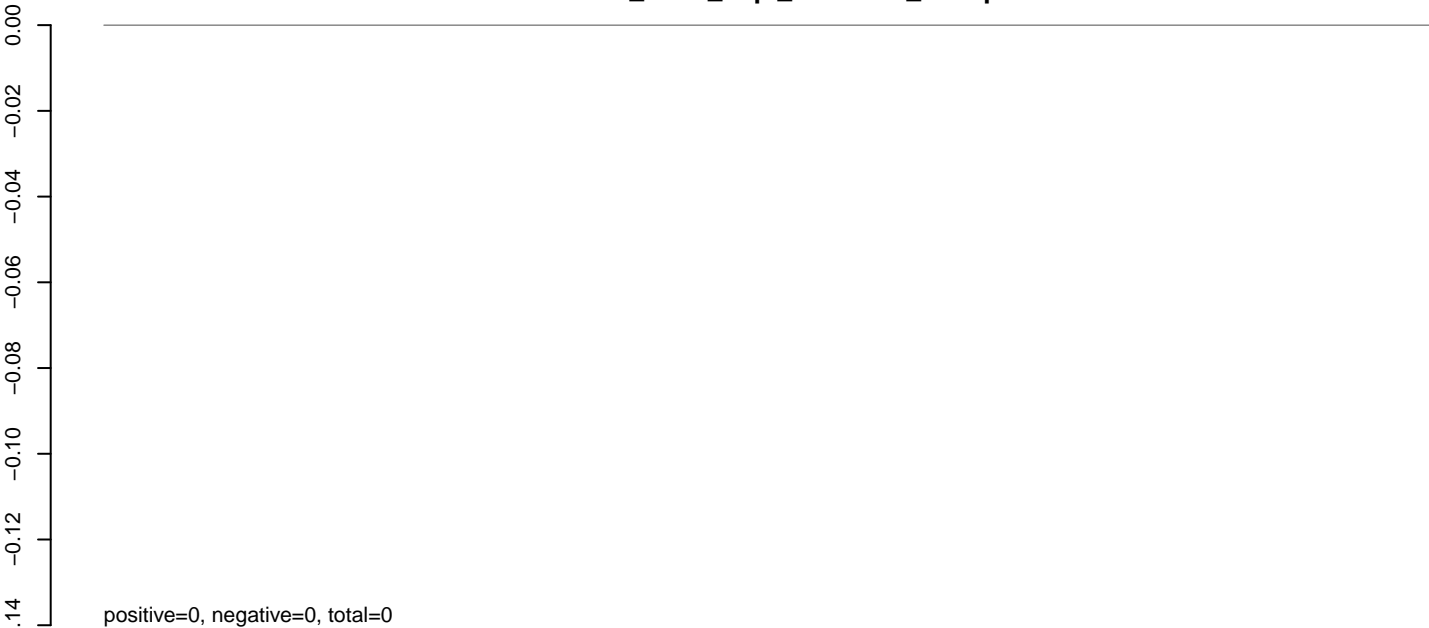
Window size=25, length=1387, TE@rnd-6\_family-4440@Unknown:1-1387

0 200 400 600 800 1000 1200 1400

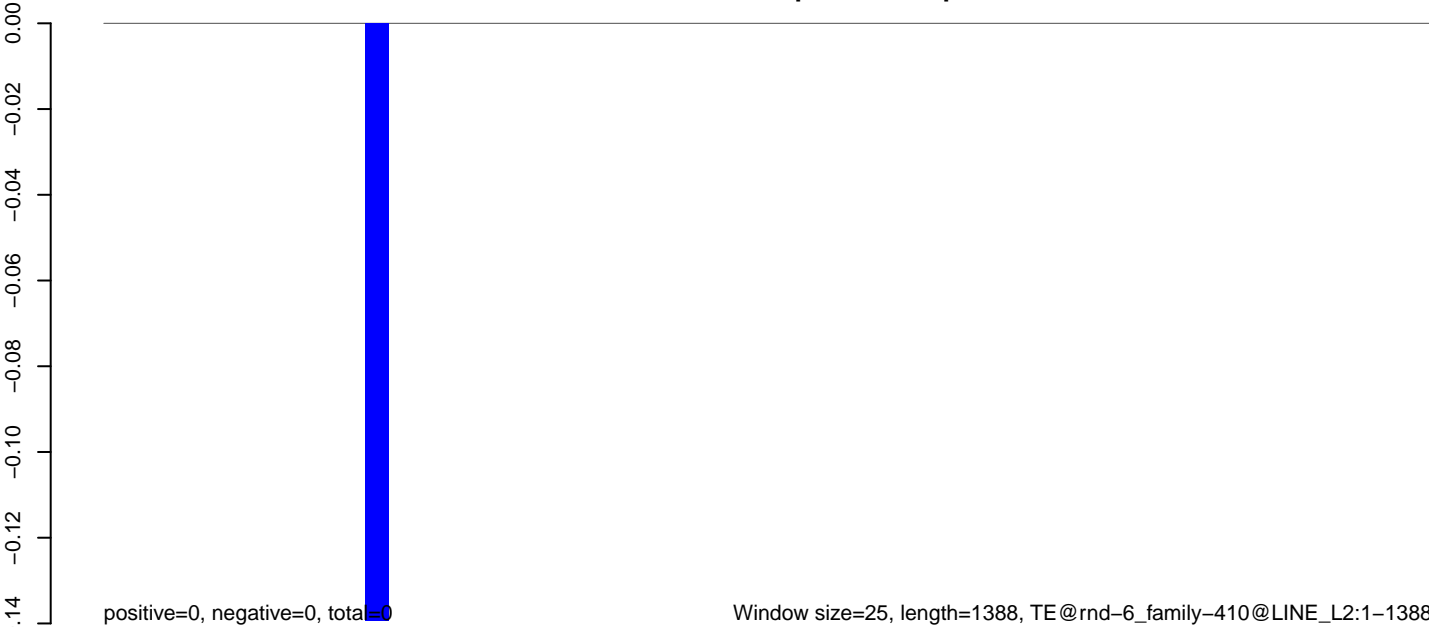
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



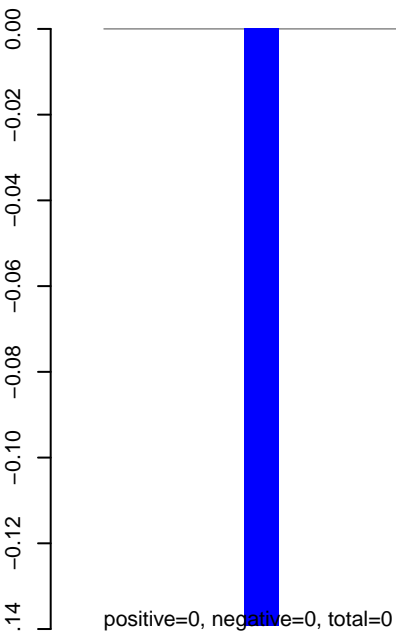
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



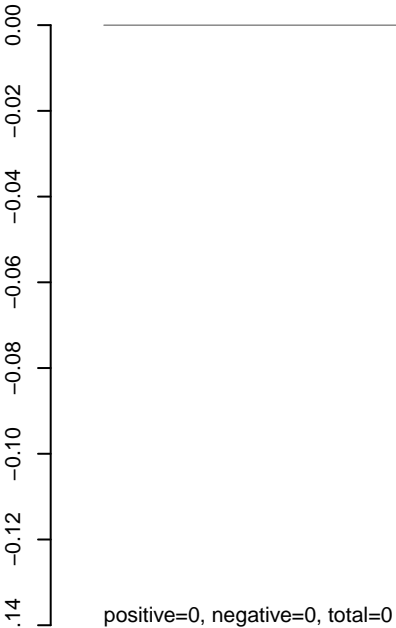
AeAlbo\_C636\_6dpi\_SINV2.rep



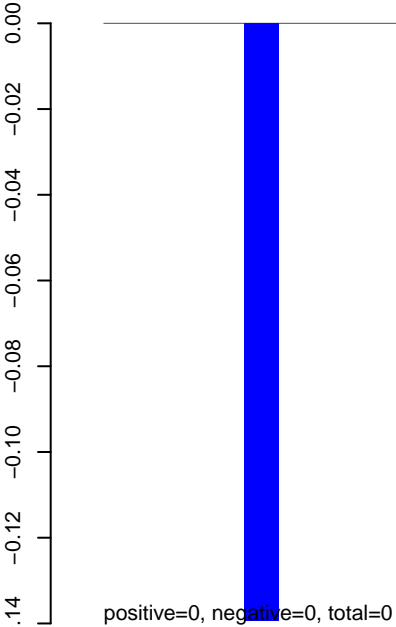
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



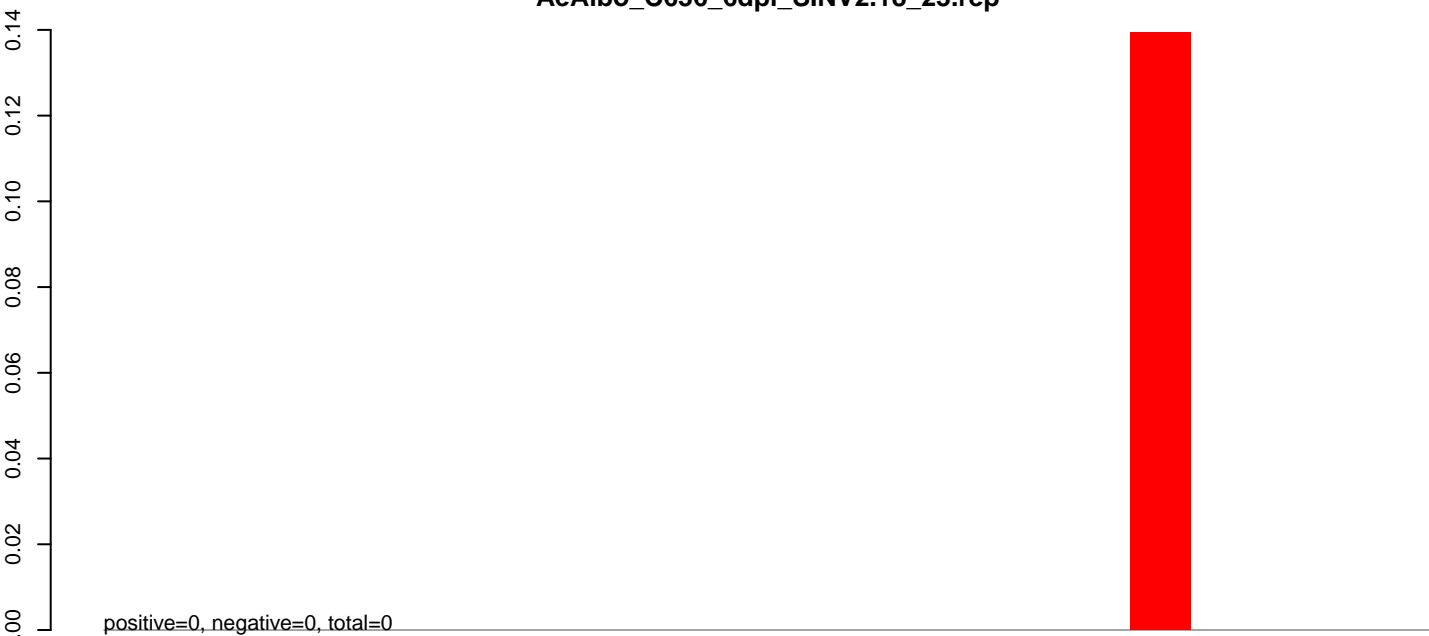
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



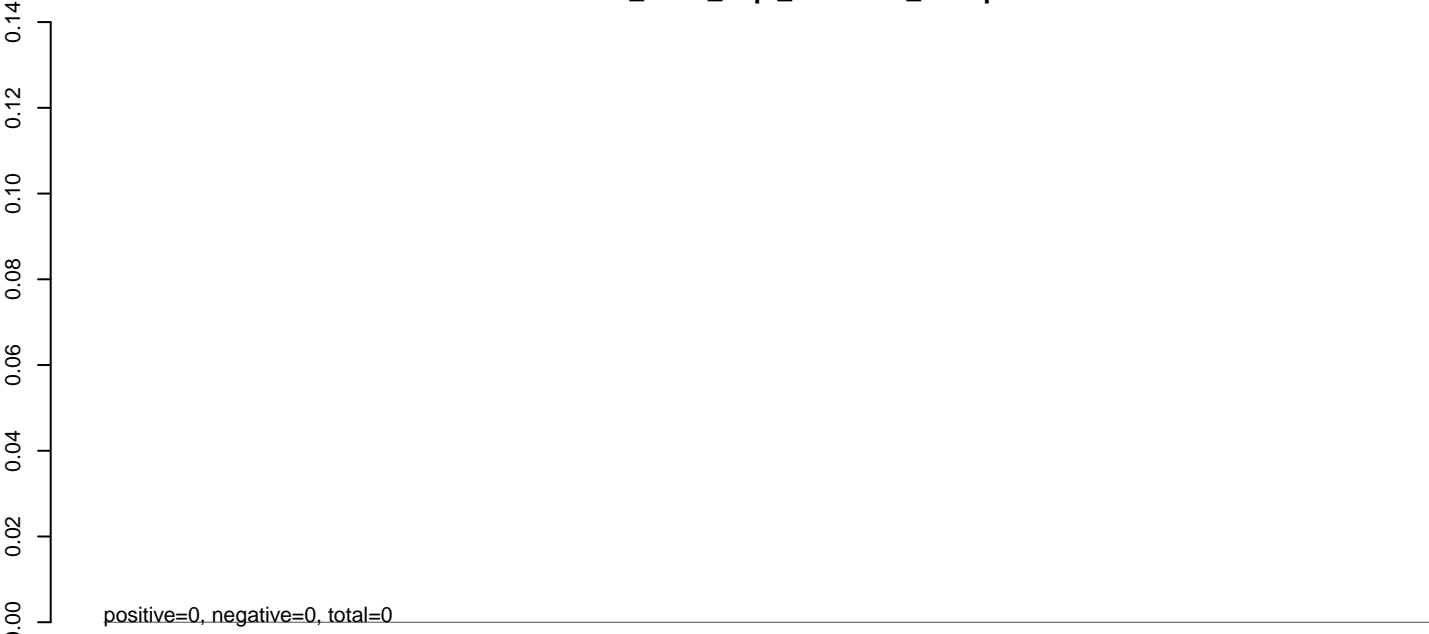
AeAlbo\_C636\_6dpi\_SINV2.rep



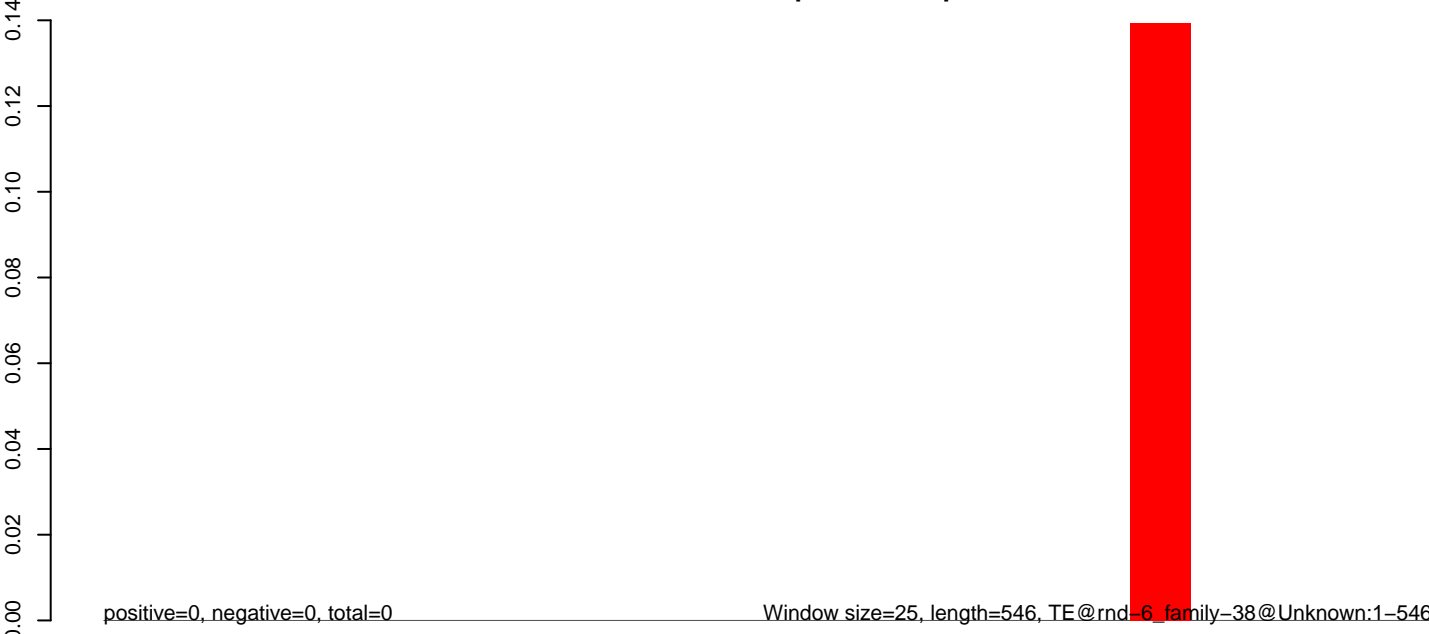
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

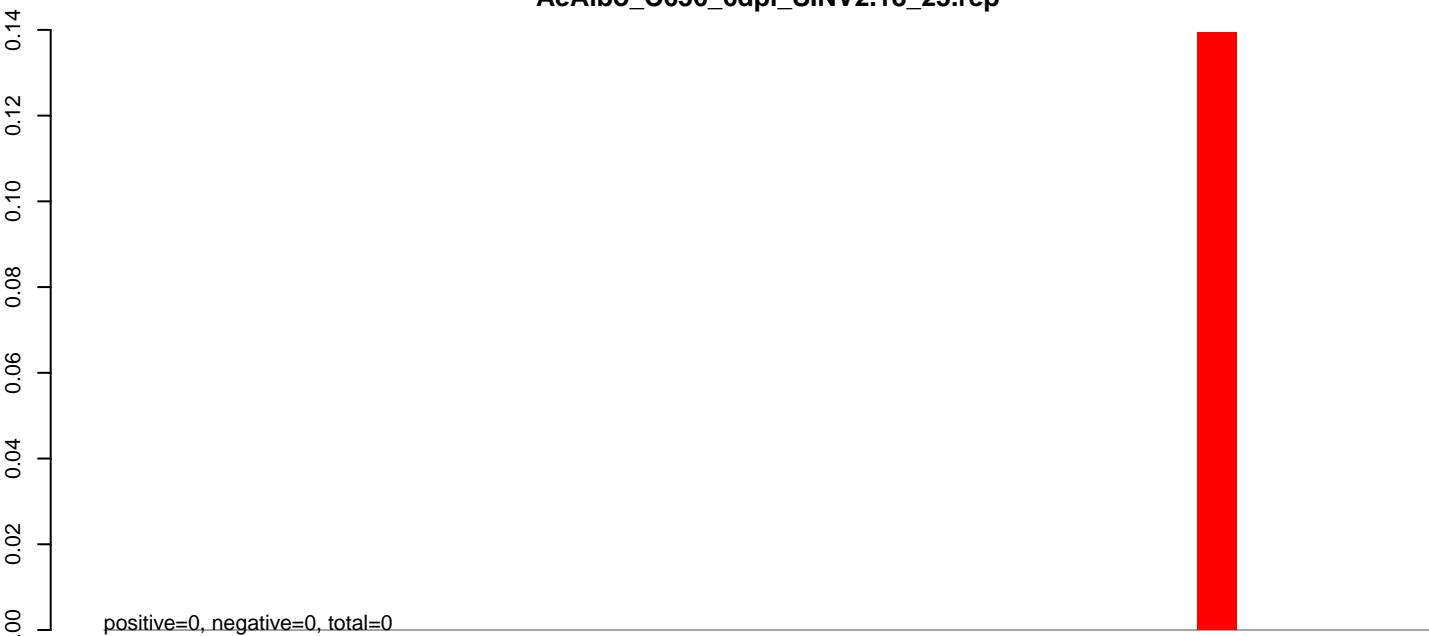
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

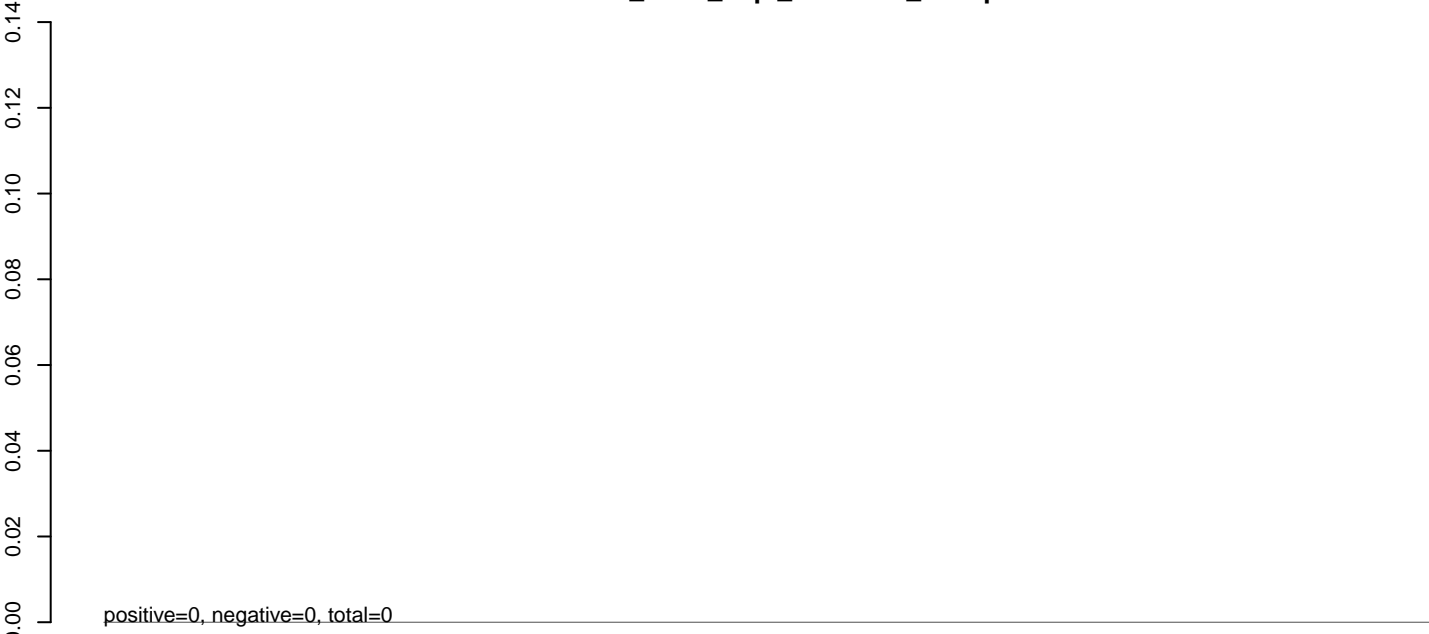
Window size=25, length=793, TE@rnd-6\_family-383@Unknown:1-793

0 200 400 600 800

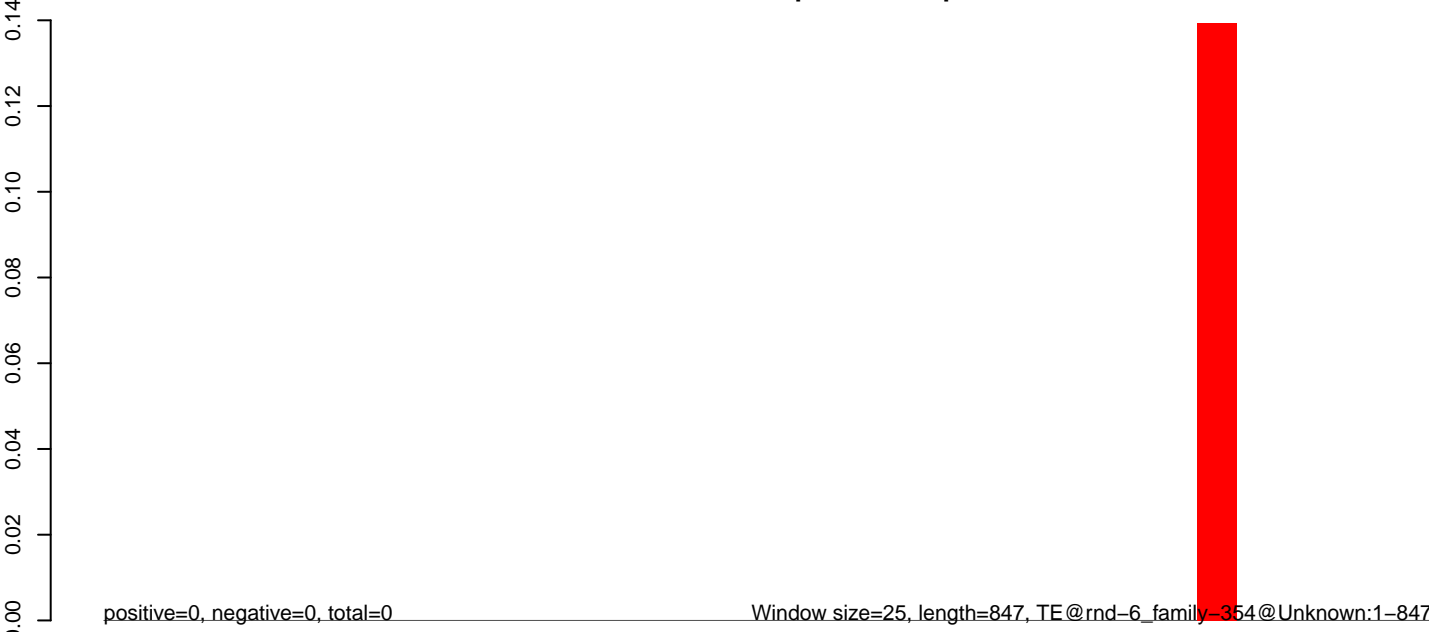
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

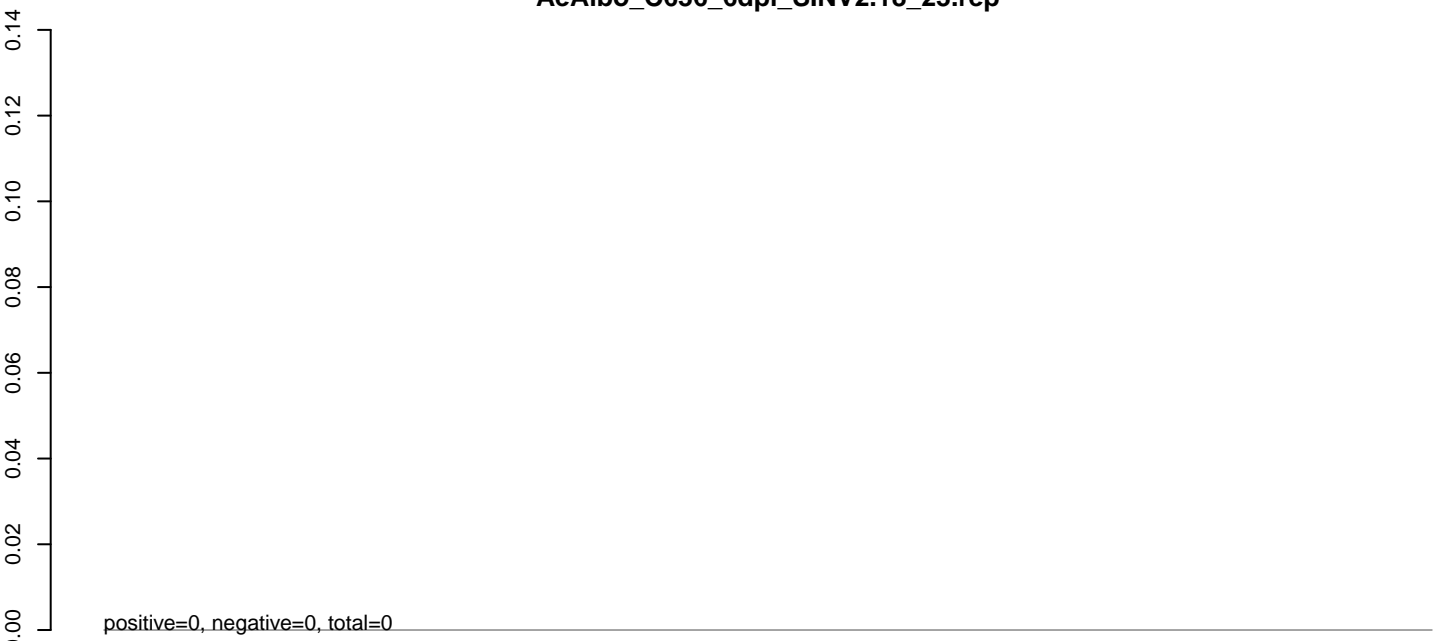
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

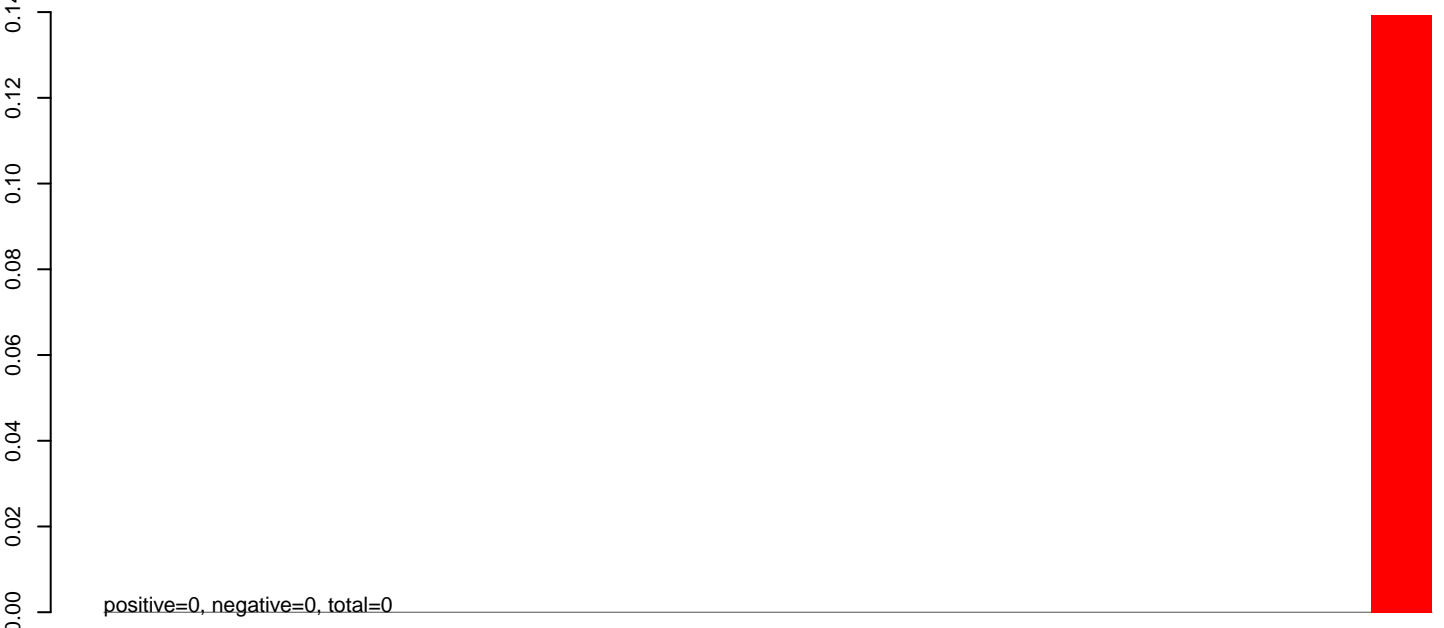
Window size=25, length=828, TE@rnd-6\_family-3486@Unknown:1-828

0 200 400 600 800

AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



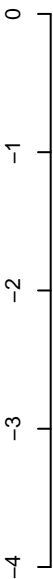
AeAlbo\_C636\_6dpi\_SINV2.rep



0 200 400 600 800 1000

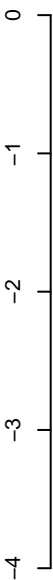


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



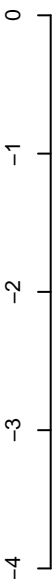
positive=0, negative=4, total=4

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



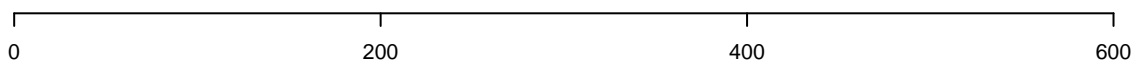
positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

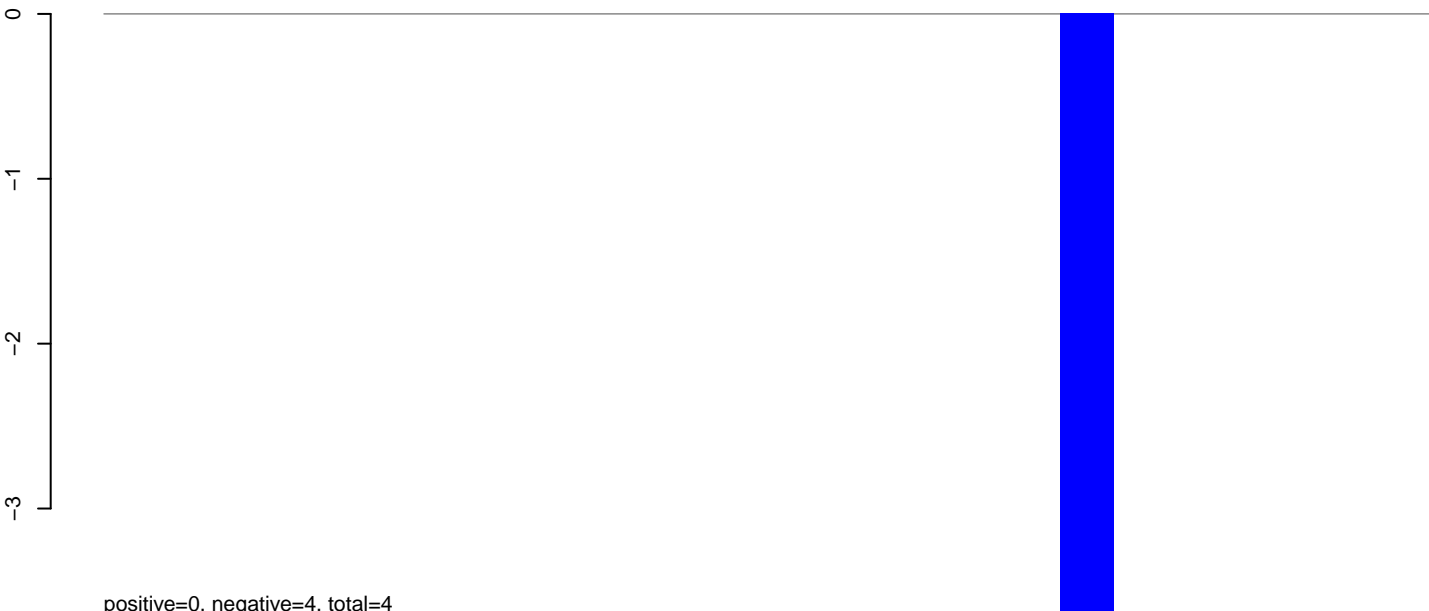


positive=0, negative=4, total=4

Window size=25, length=721, TE@rnd-6\_family-3448@LTR\_Pao:1-721

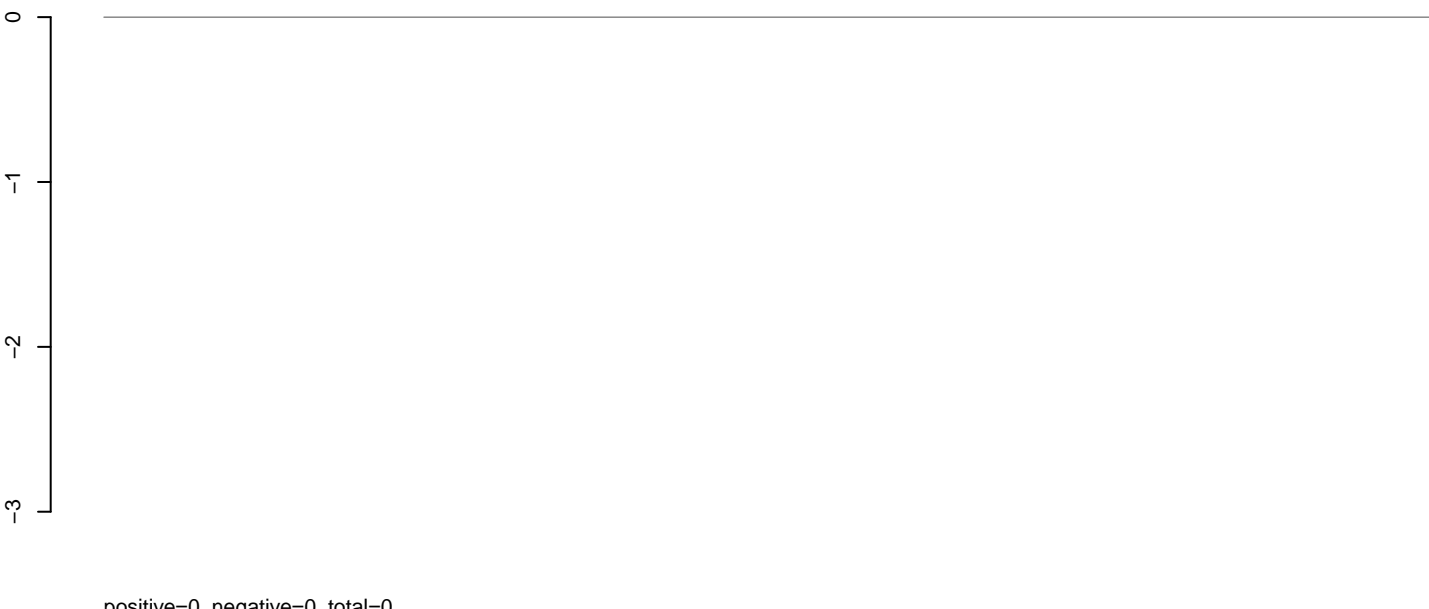


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



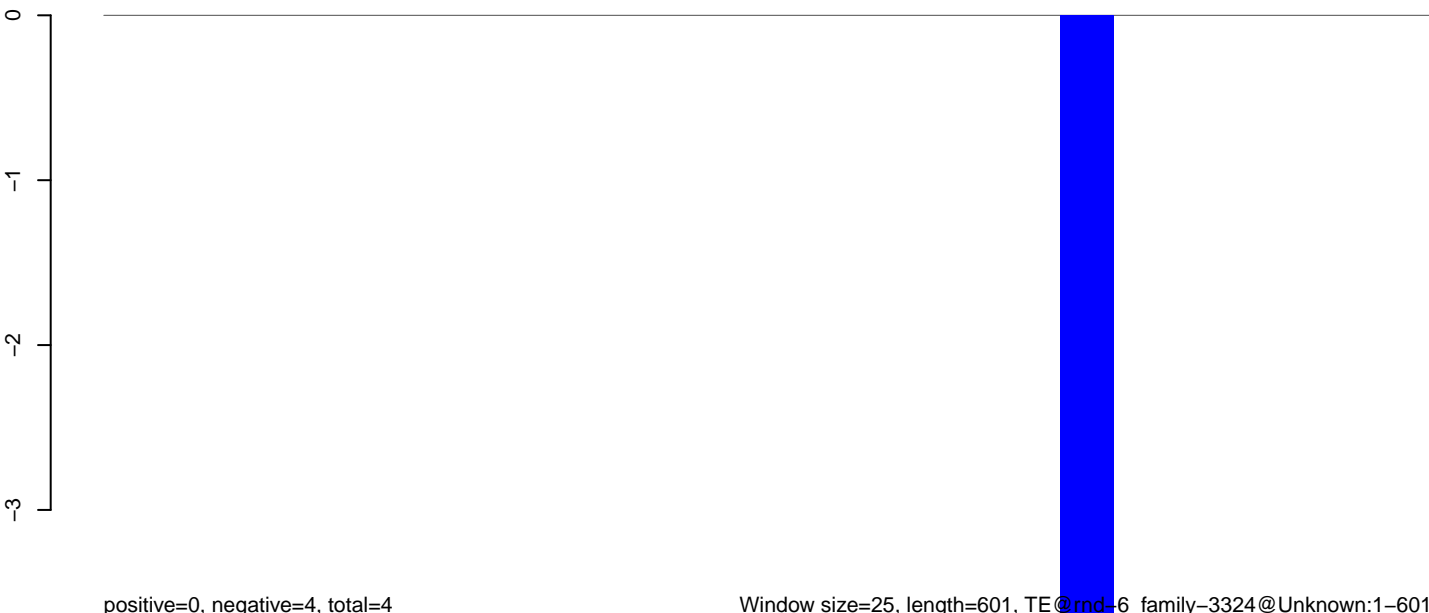
positive=0, negative=4, total=4

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

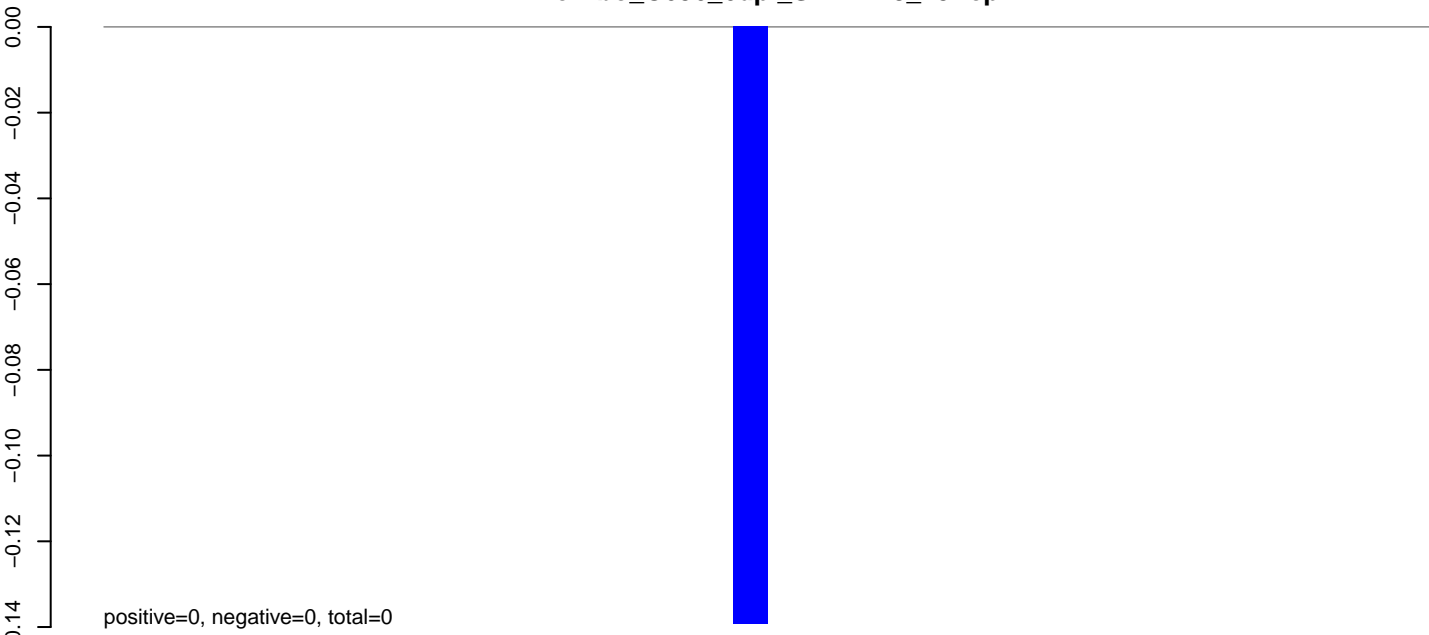


positive=0, negative=4, total=4

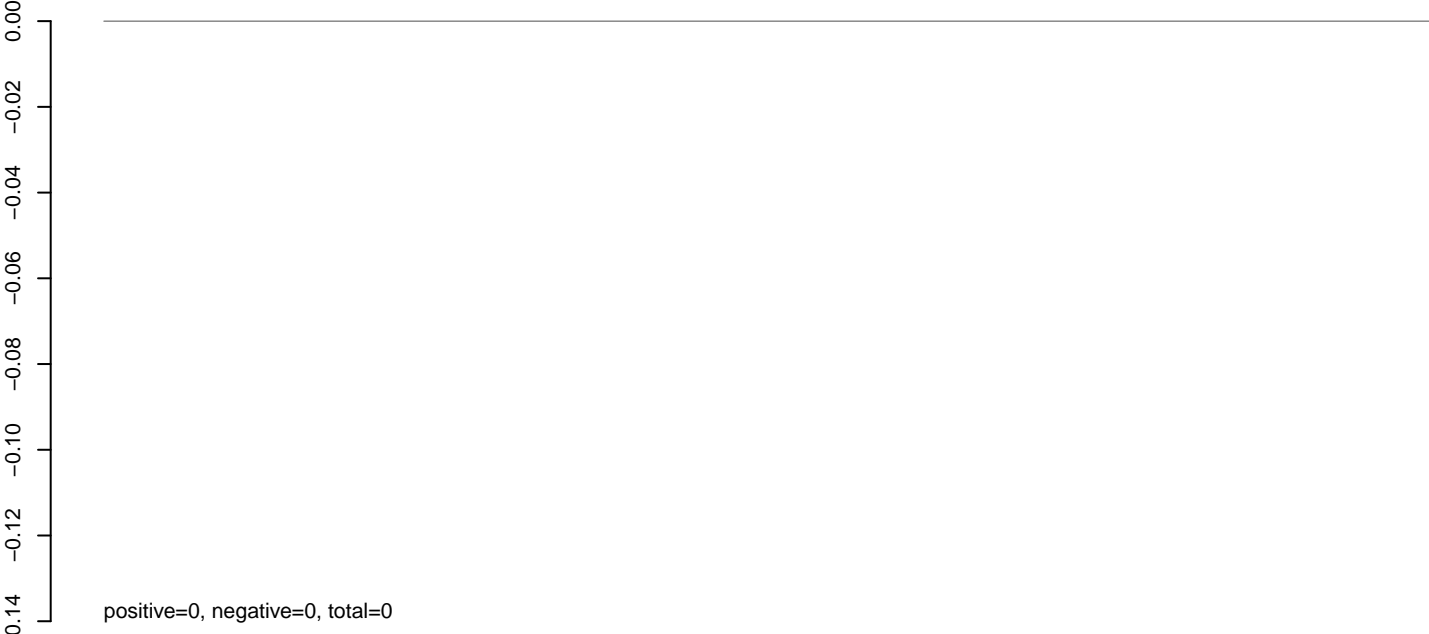
Window size=25, length=601, TE@rnd-6\_family-3324@Unknown:1-601

100 200 300 400 500 600

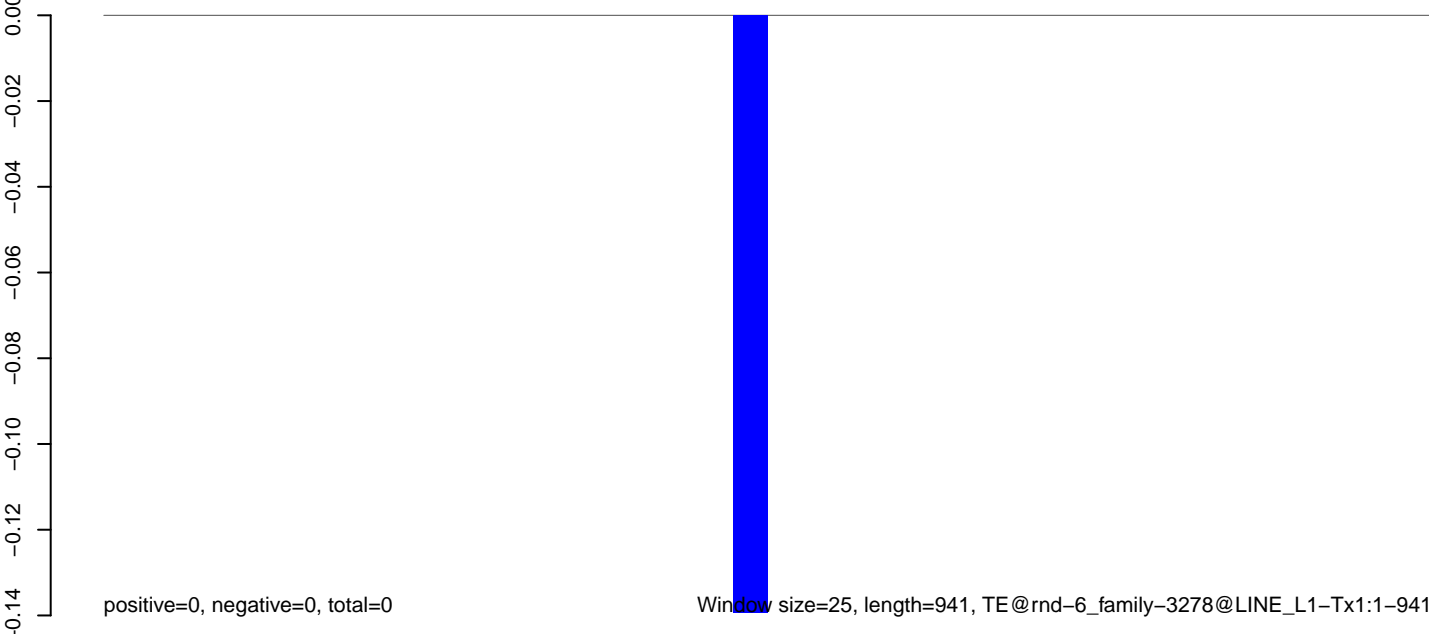
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



0 200 400 600 800 1000

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=920, TE@rnd-6\_family-3222@LTR\_Gypsy:1-920



0 200 400 600 800

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

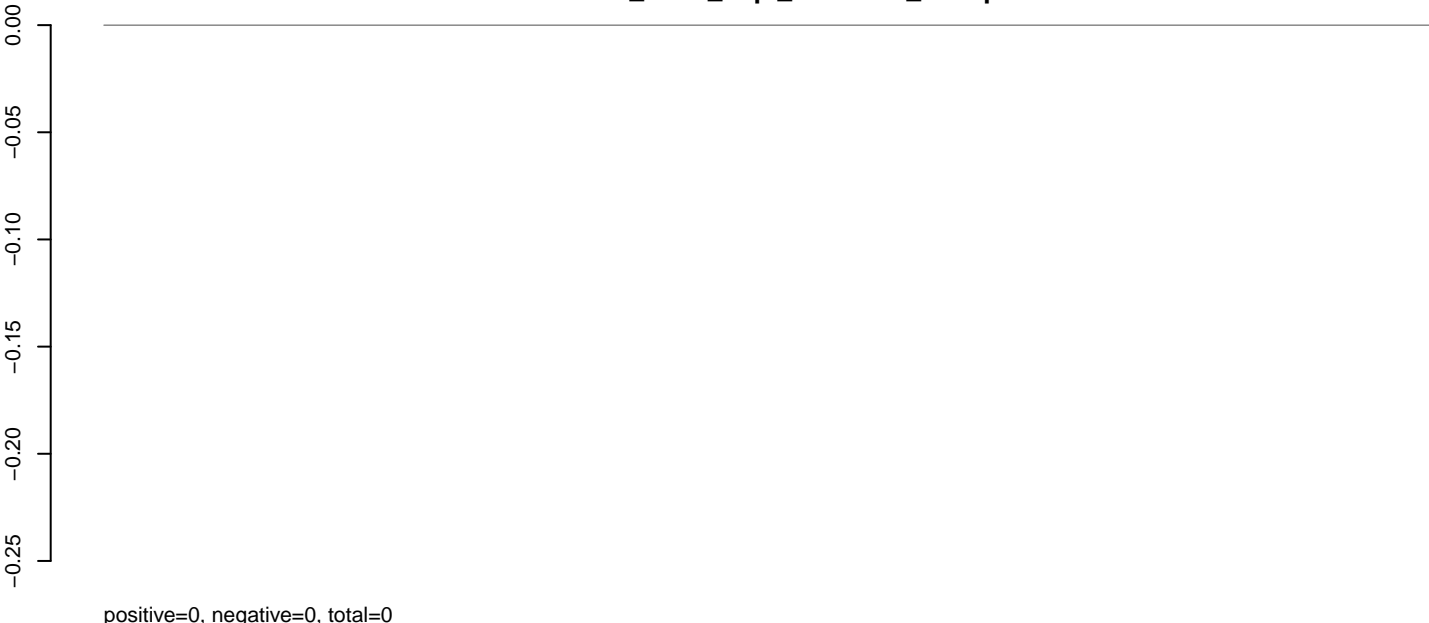
Window size=25, length=1013, TE@rnd-6\_family-319@Unknown:1-1013

0 200 400 600 800 1000

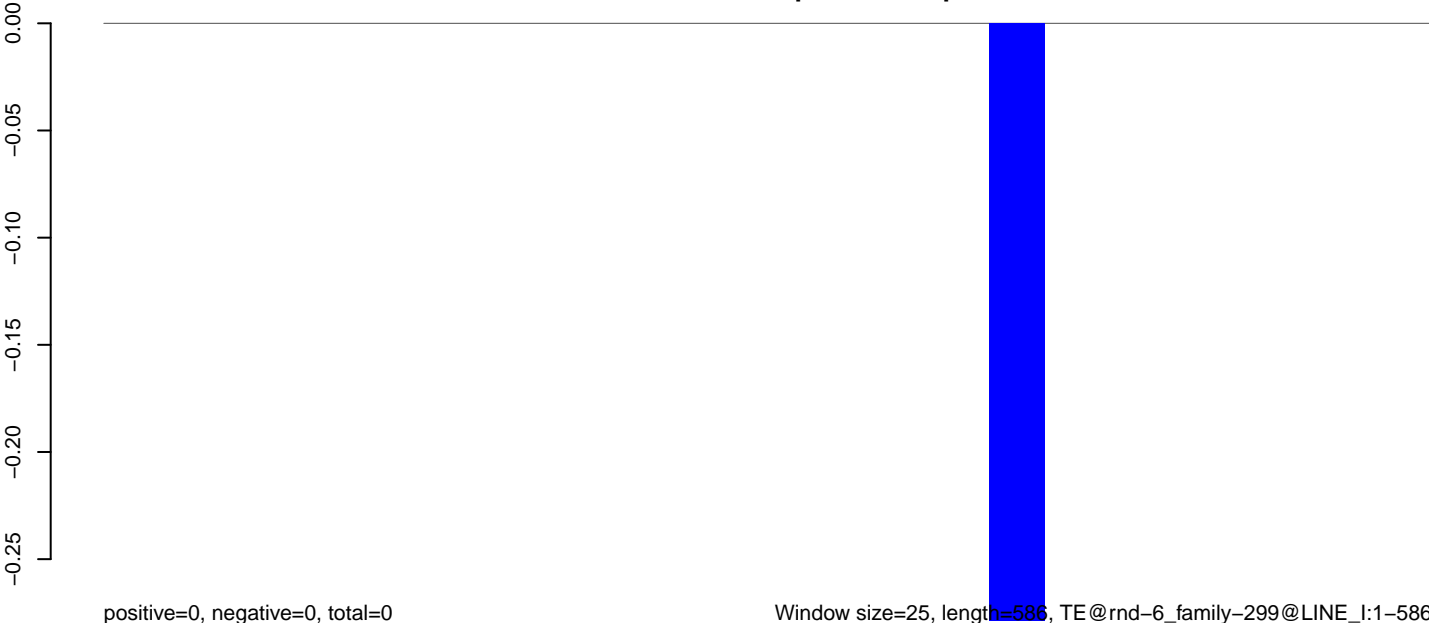
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



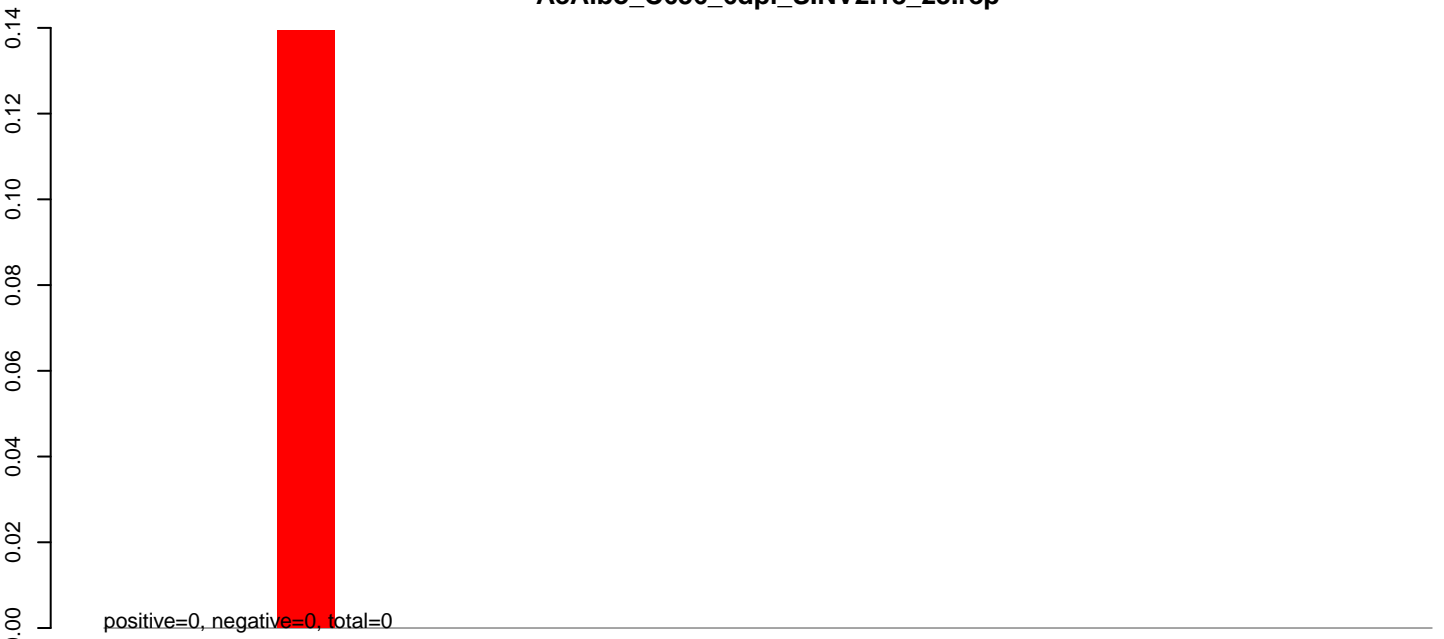
**AeAlbo\_C636\_6dpi\_SINV2.rep**



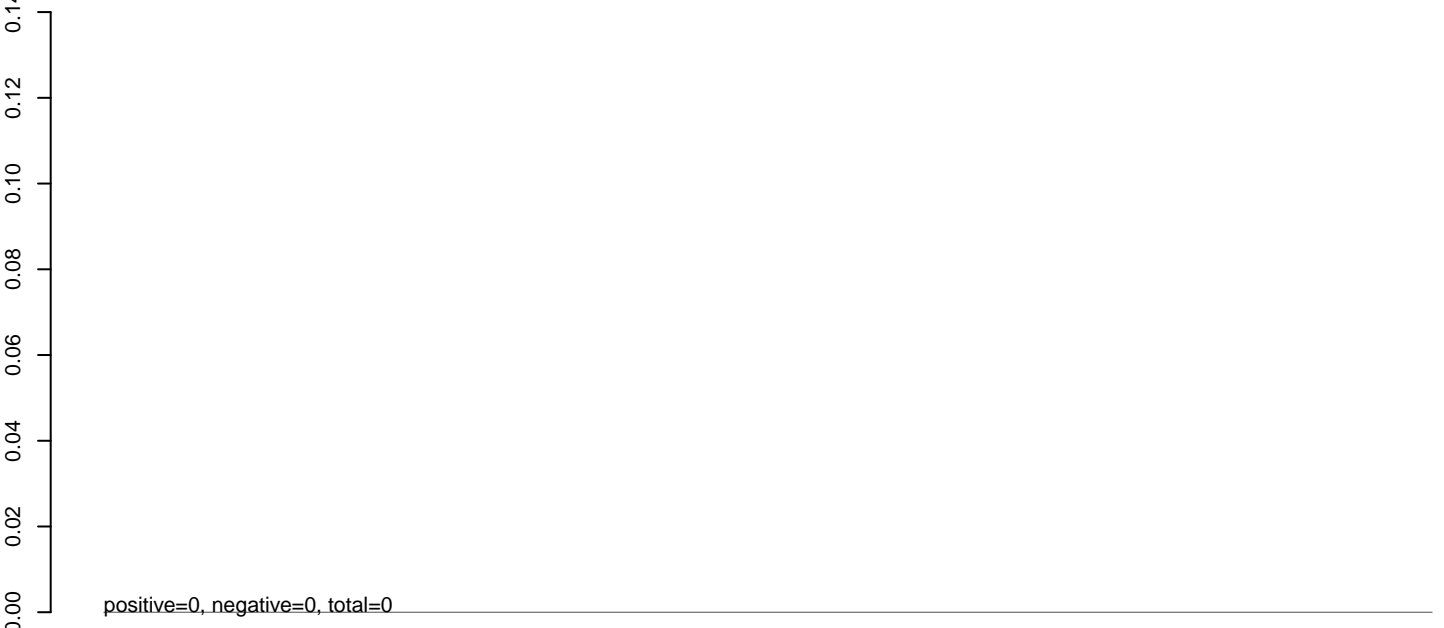
Window size=25, length=586, TE@rnd-6\_family-299@LINE\_I:1-586

100 200 300 400 500 600

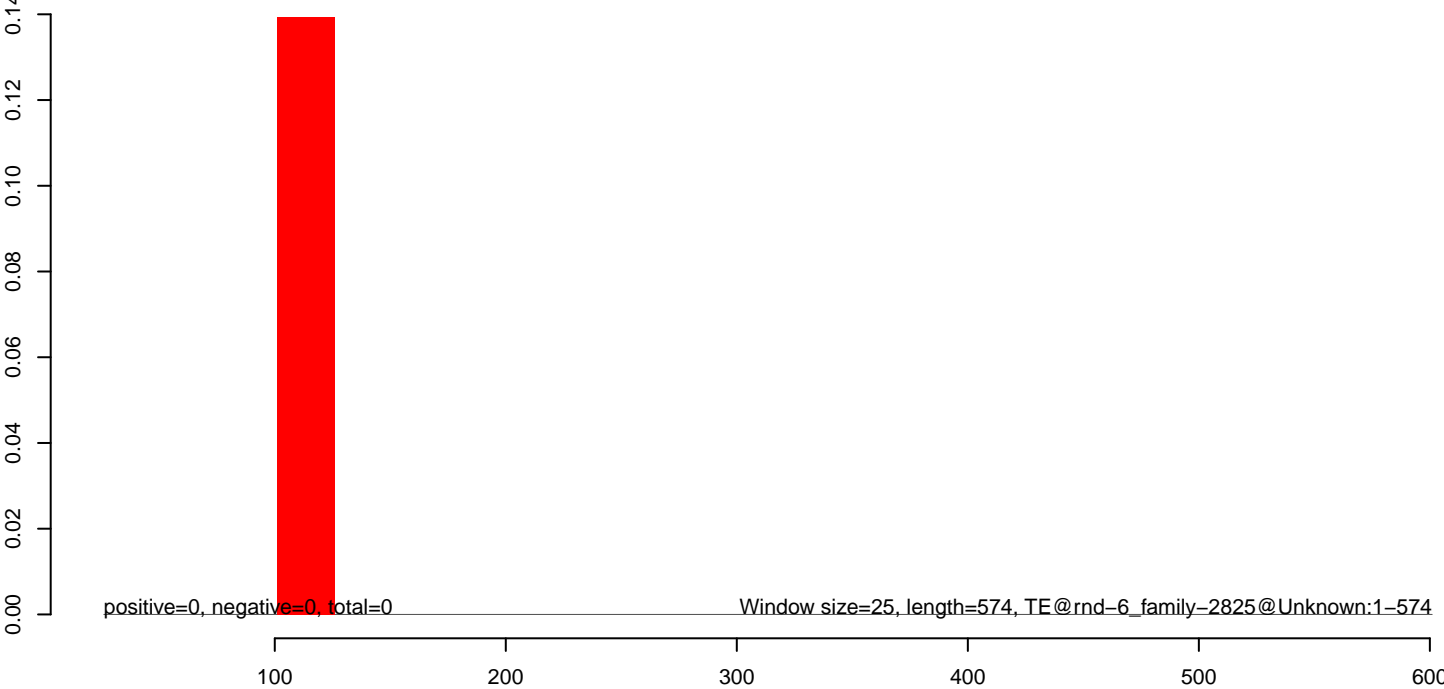
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



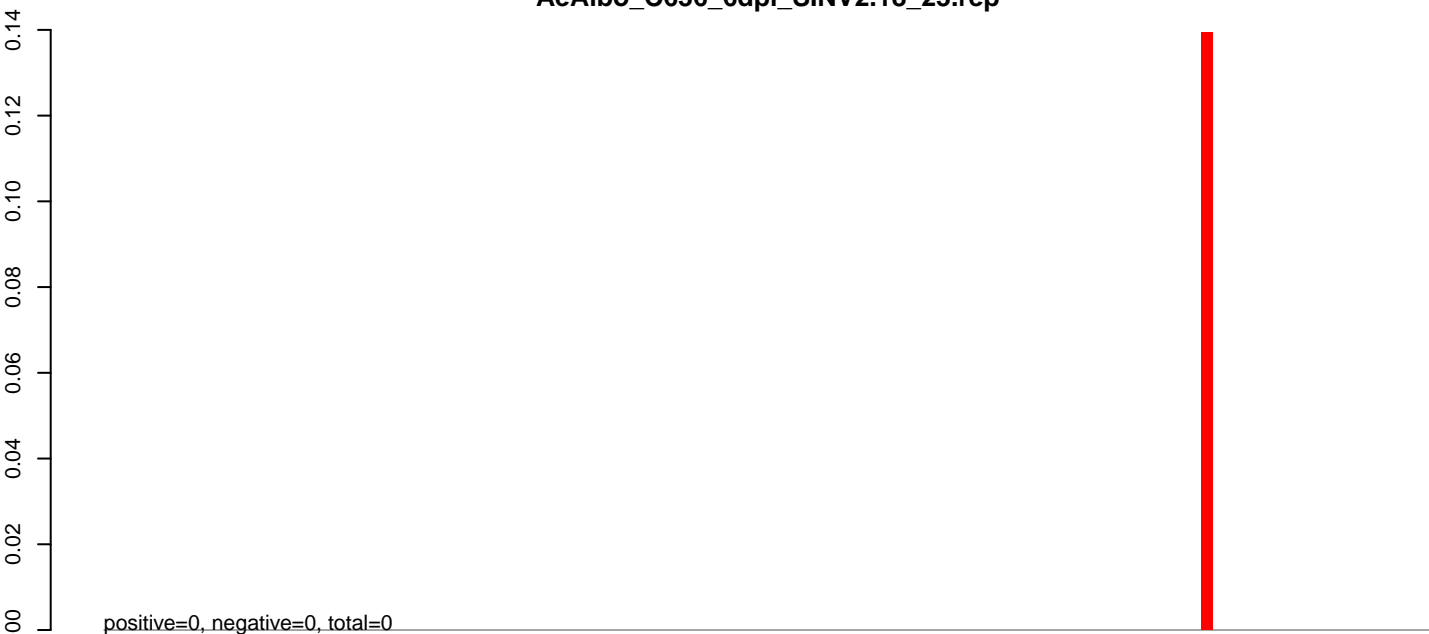
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



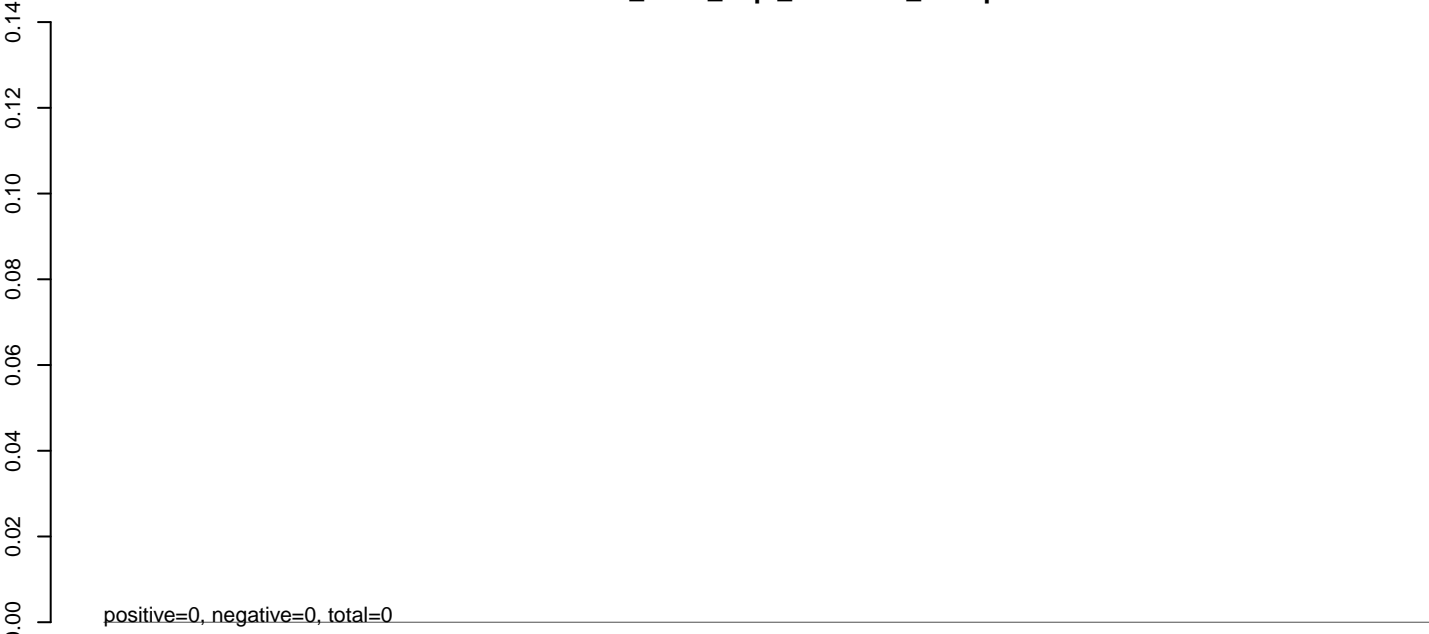
**AeAlbo\_C636\_6dpi\_SINV2.rep**



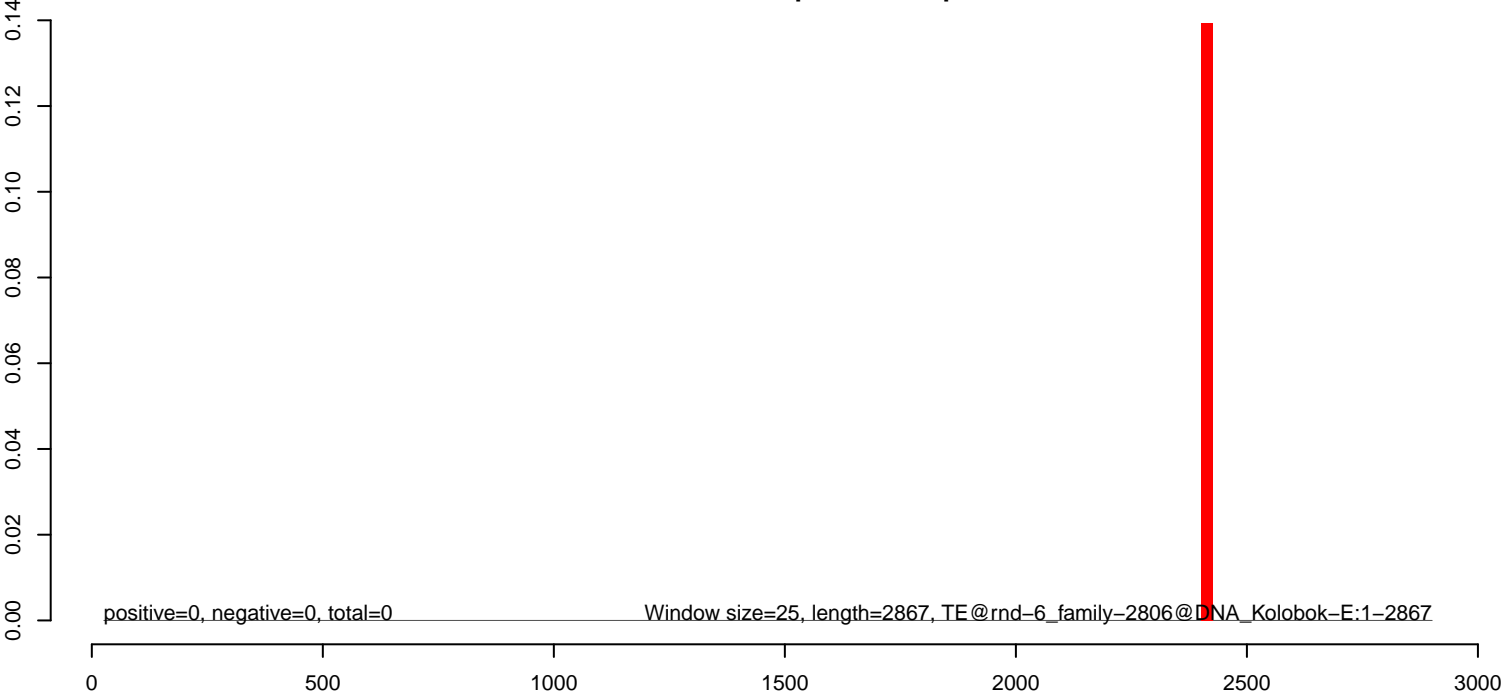
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

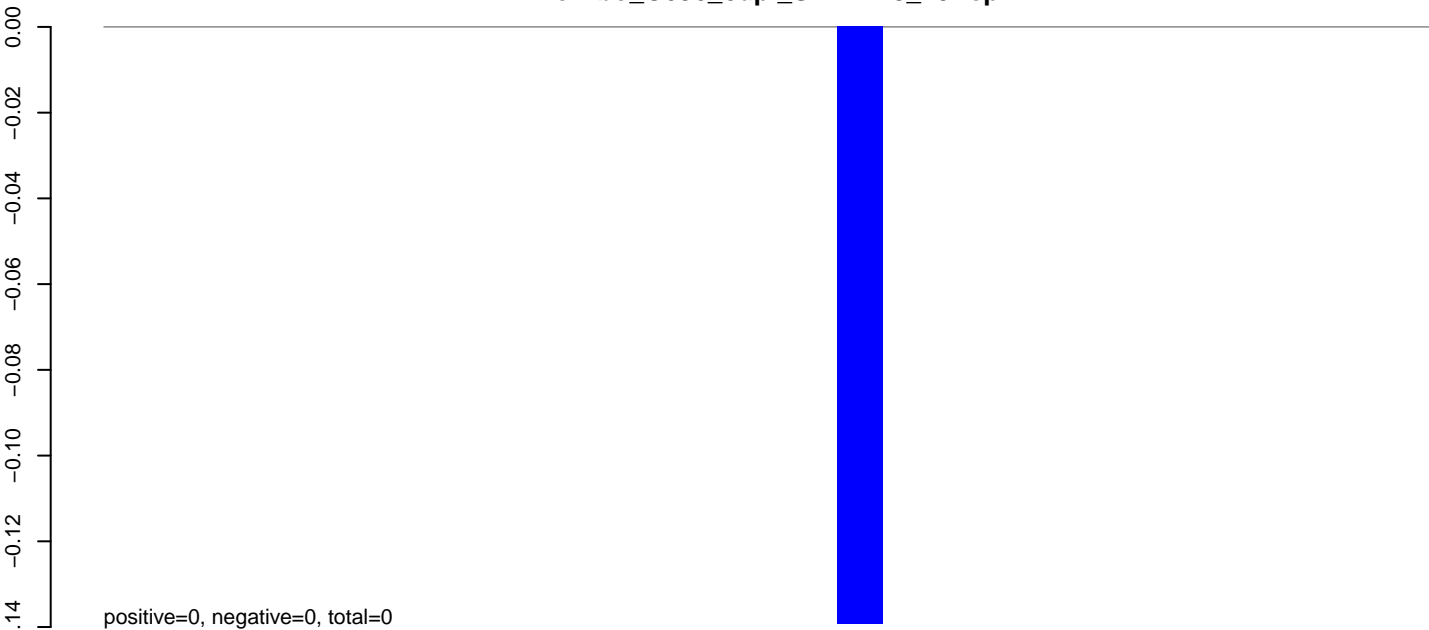


**AeAlbo\_C636\_6dpi\_SINV2.rep**

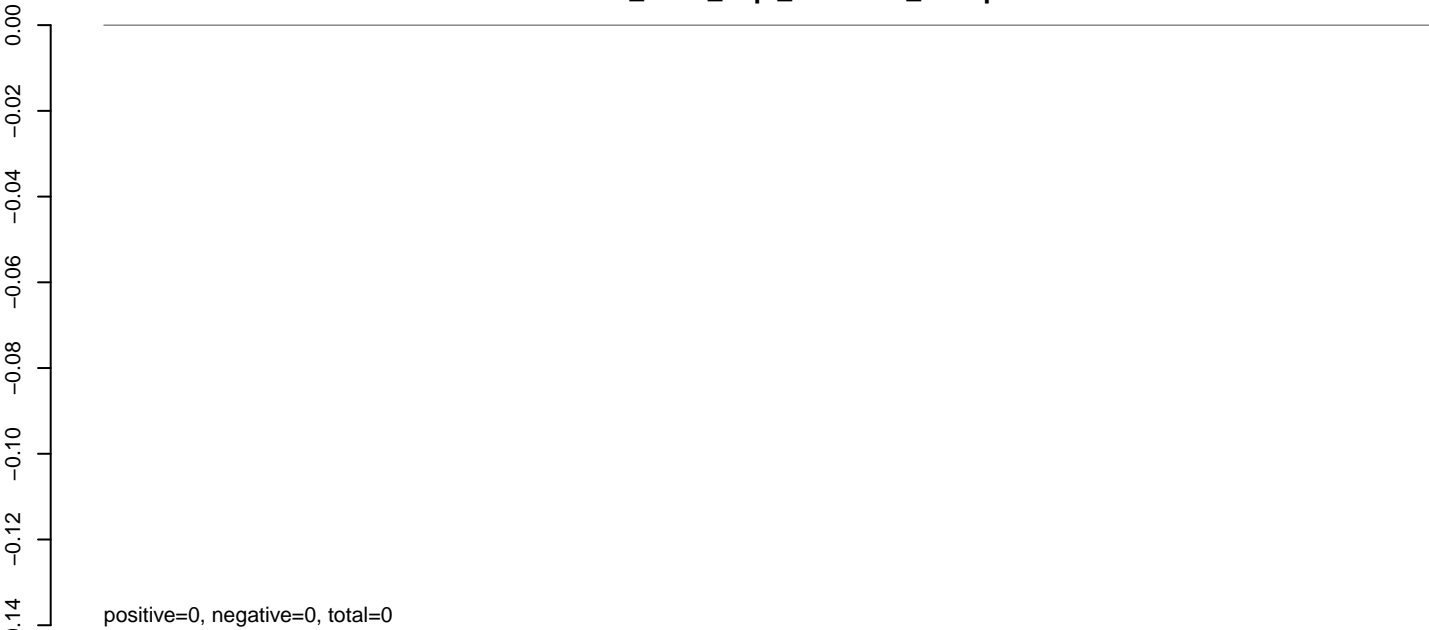




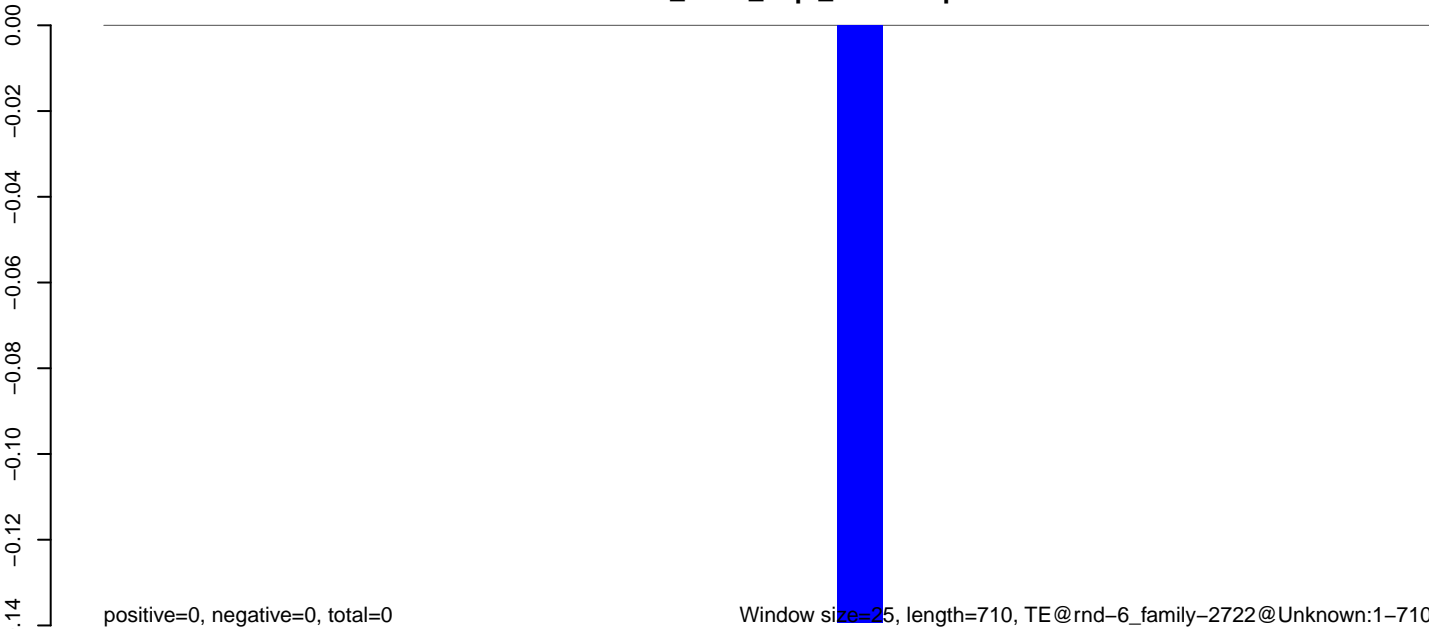
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



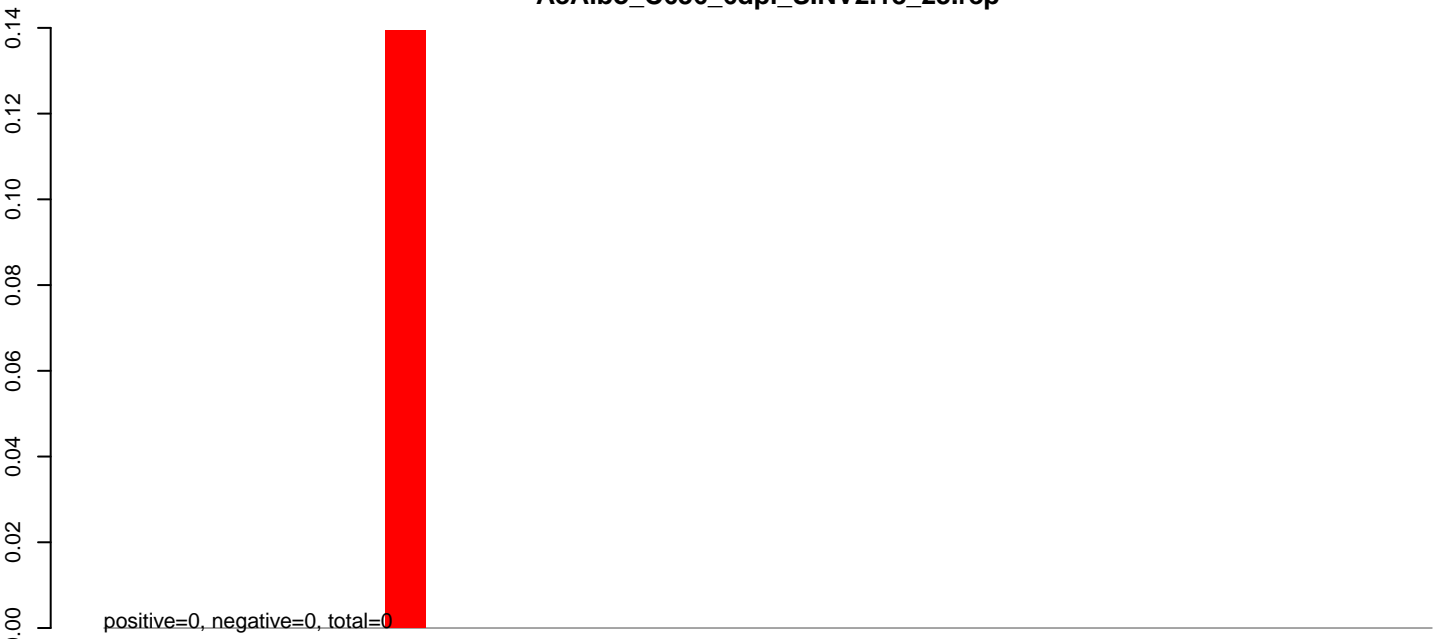
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



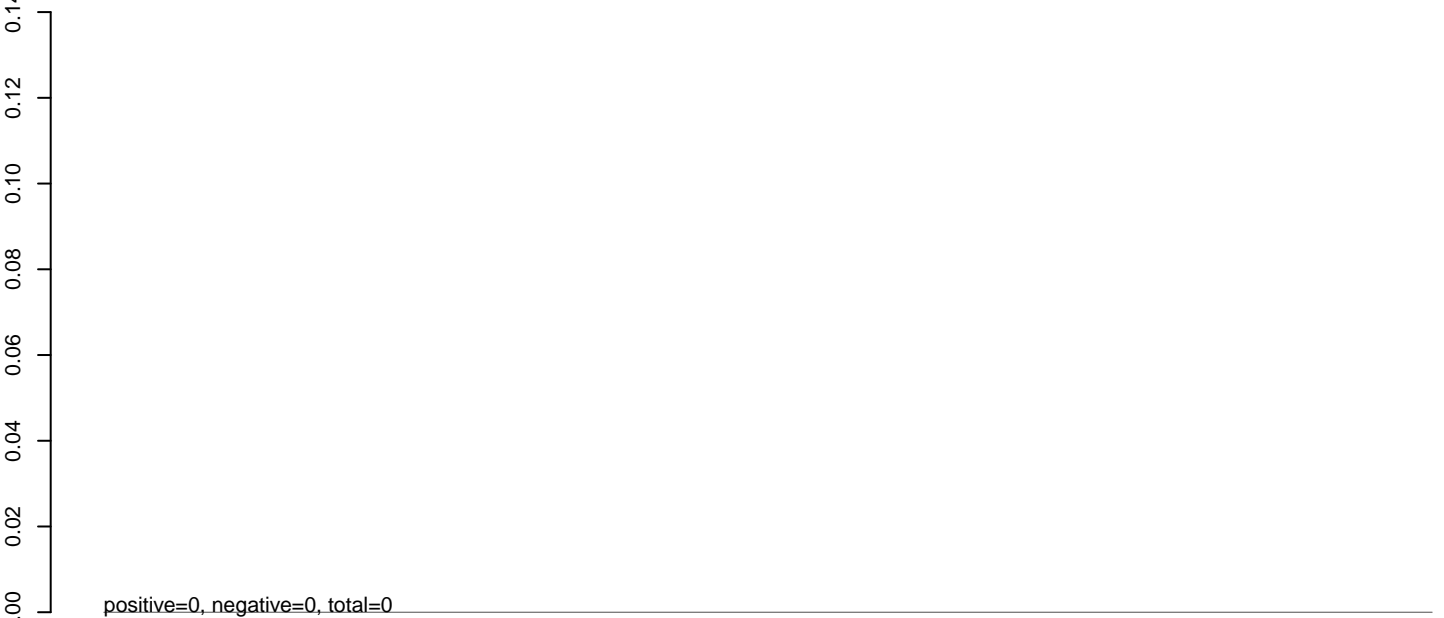
**AeAlbo\_C636\_6dpi\_SINV2.rep**



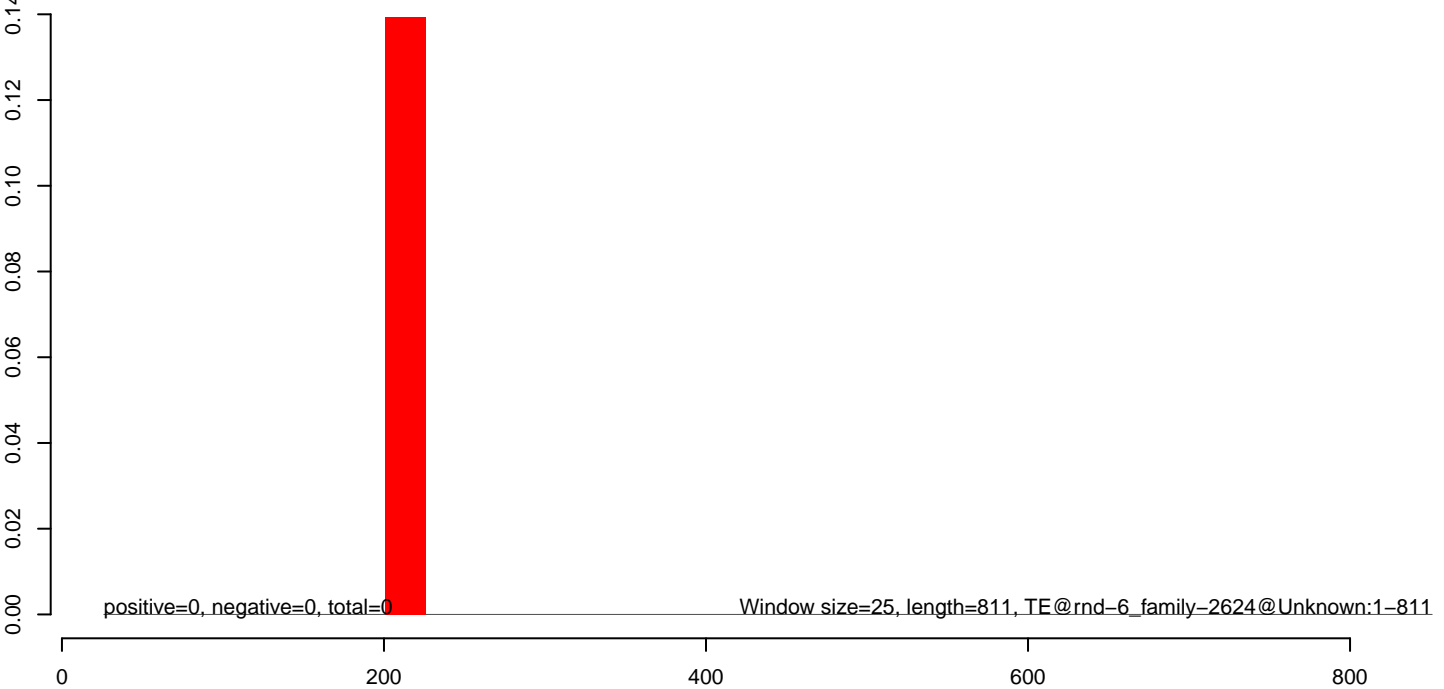
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

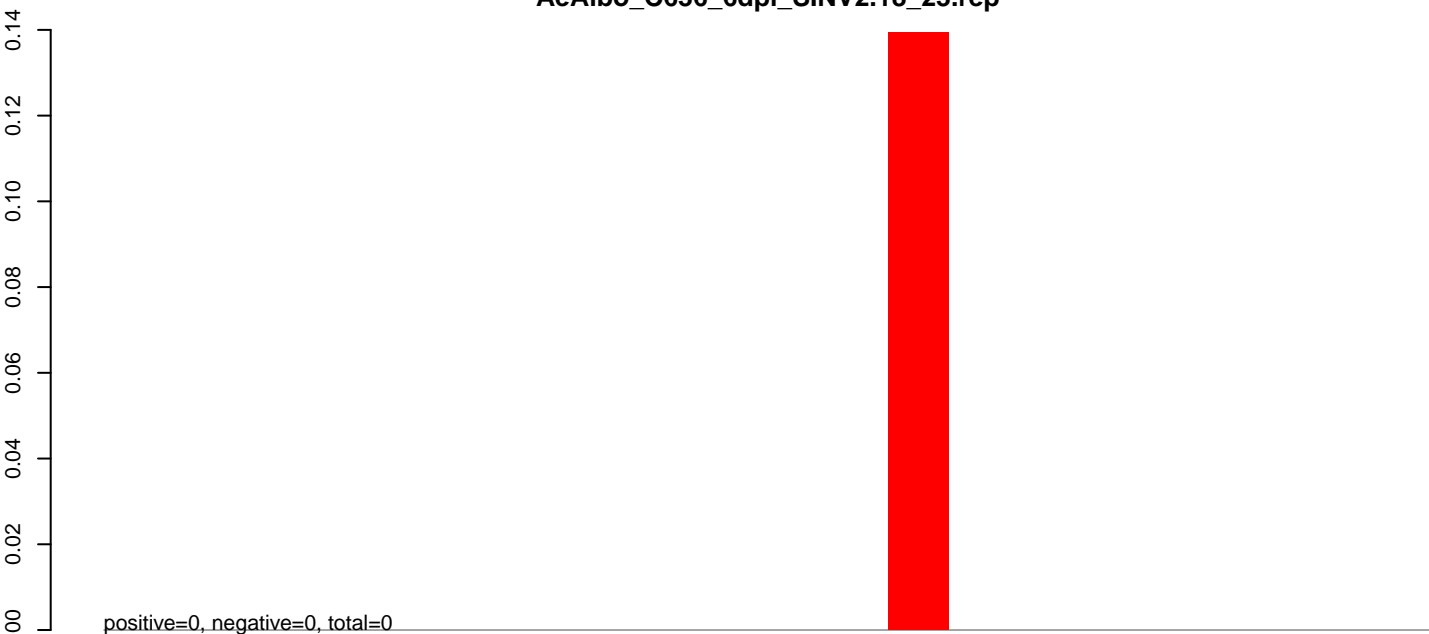
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

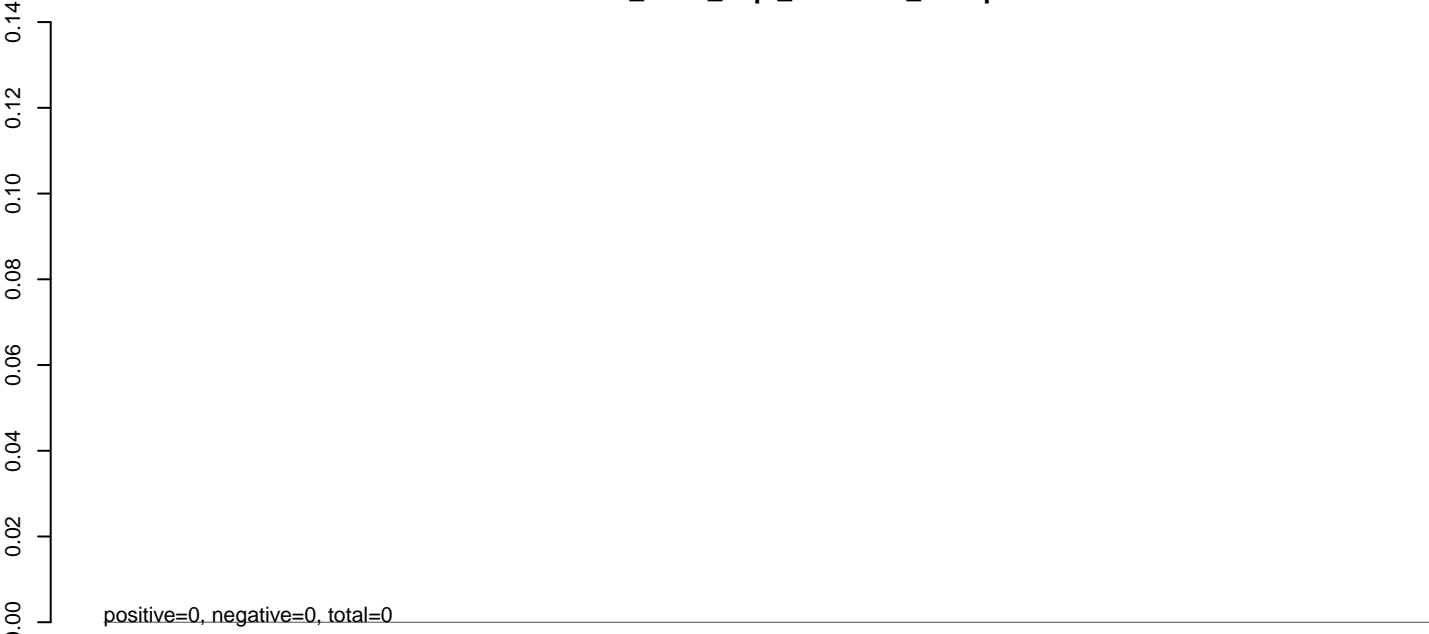
Window size=25, length=704, TE@rnd-6\_family-2481@Unknown:1-704

0 200 400 600

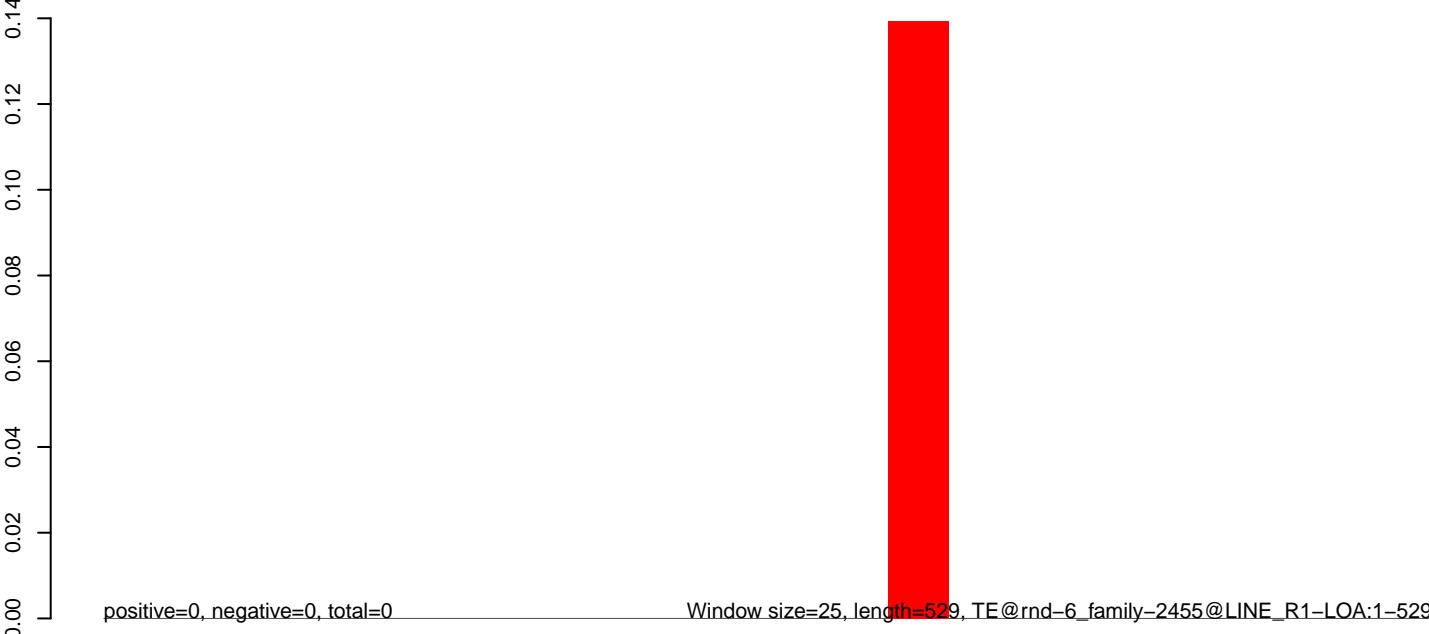
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

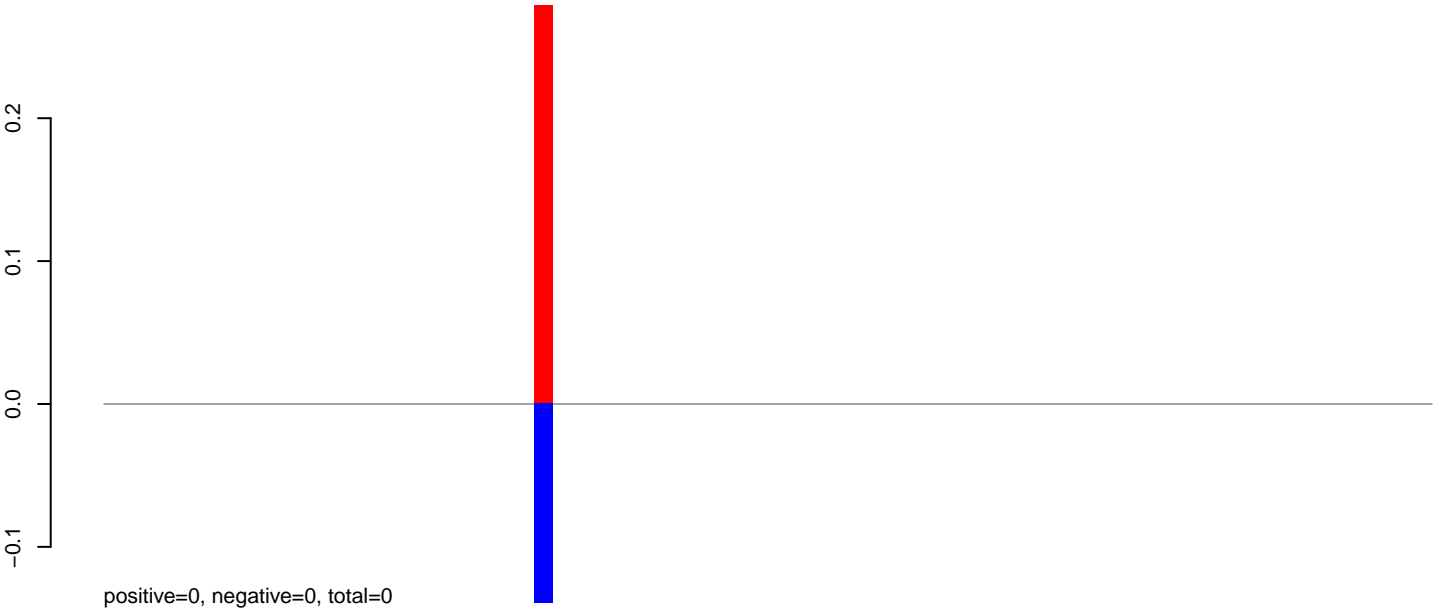


**AeAlbo\_C636\_6dpi\_SINV2.rep**

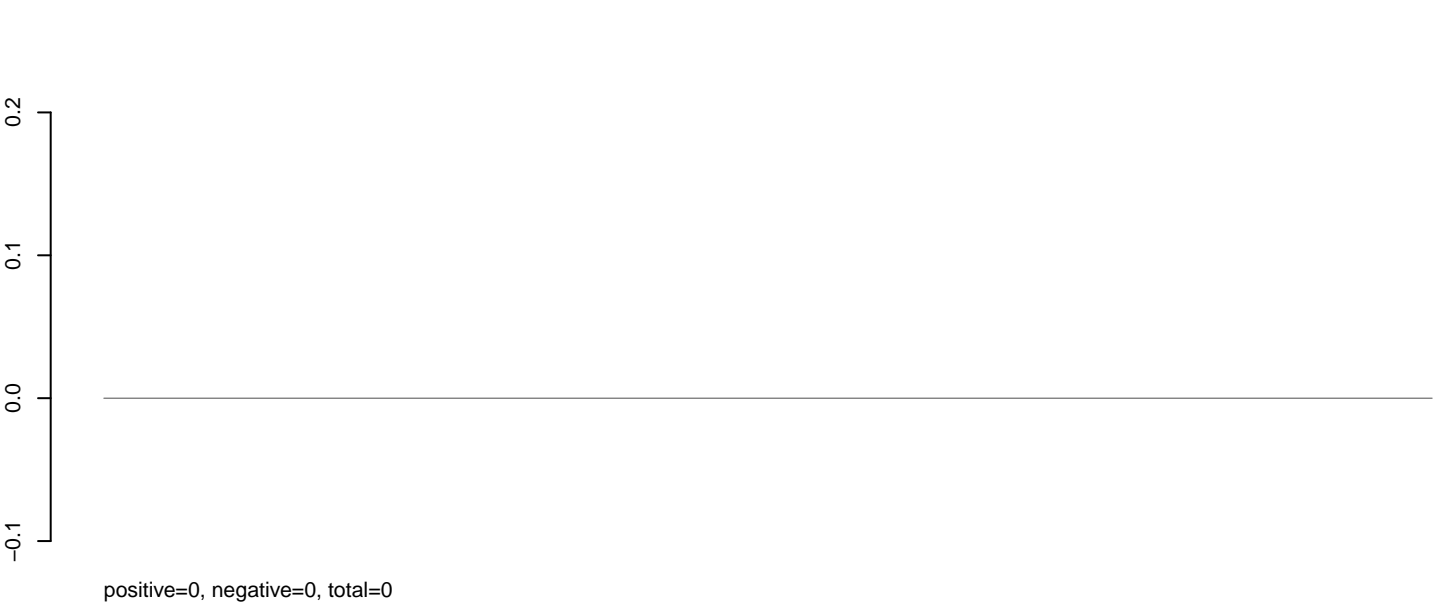


100 200 300 400 500

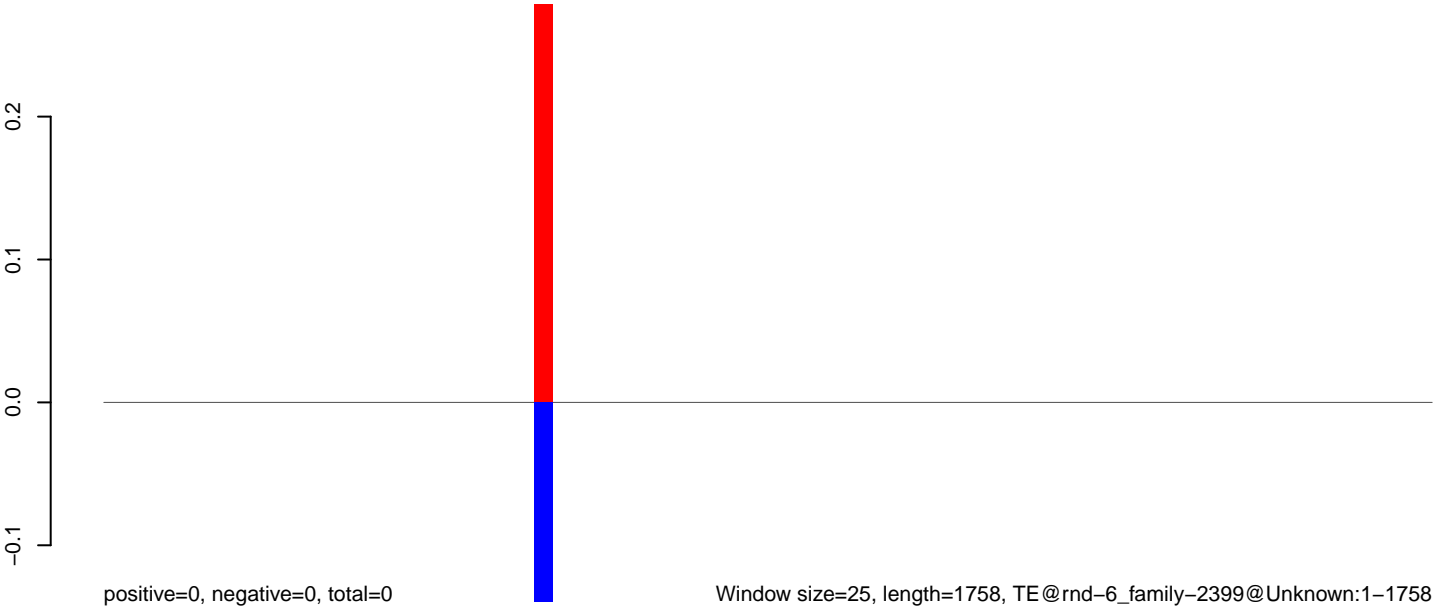
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

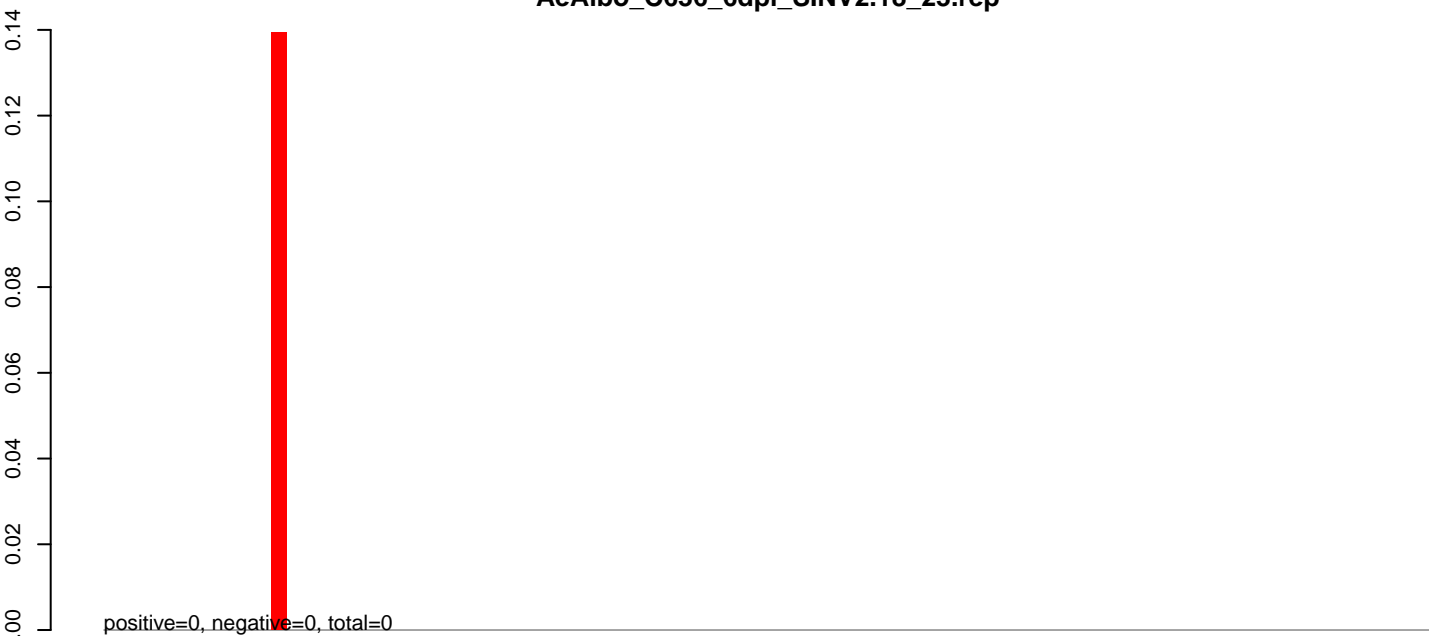


**AeAlbo\_C636\_6dpi\_SINV2.rep**

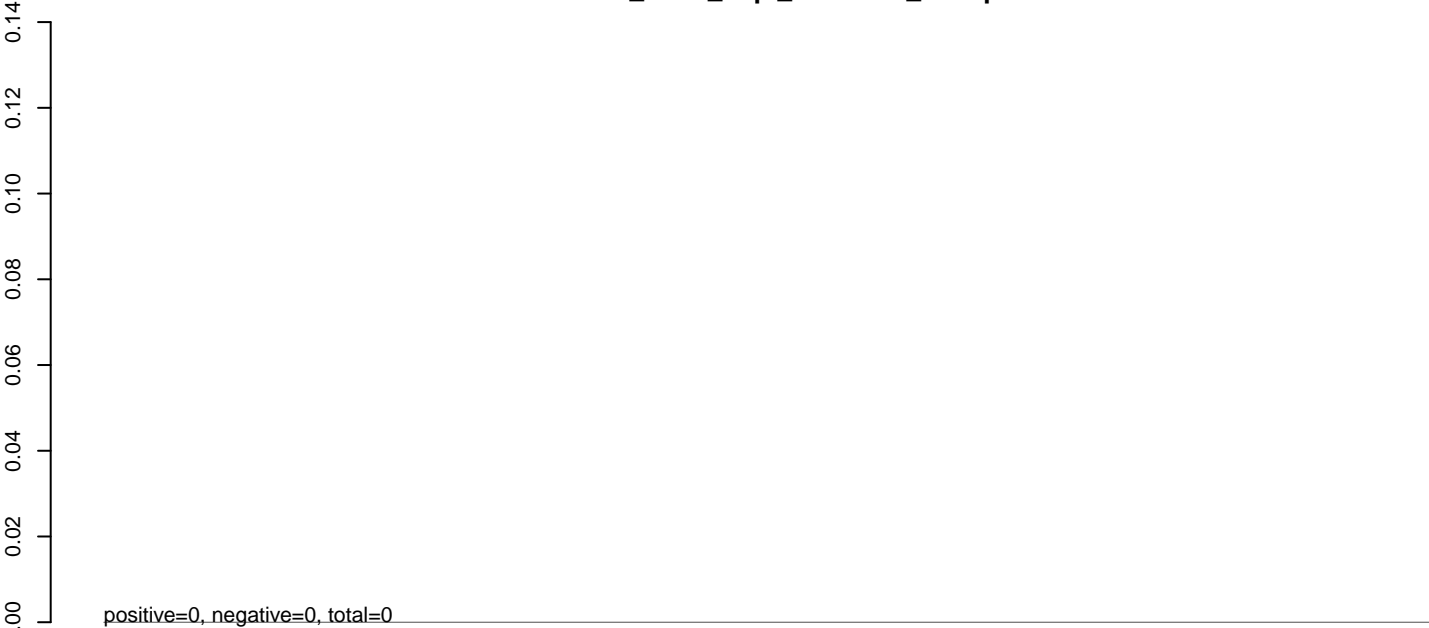


Window size=25, length=1758, TE@rnd-6\_family-2399@Unknown:1-1758

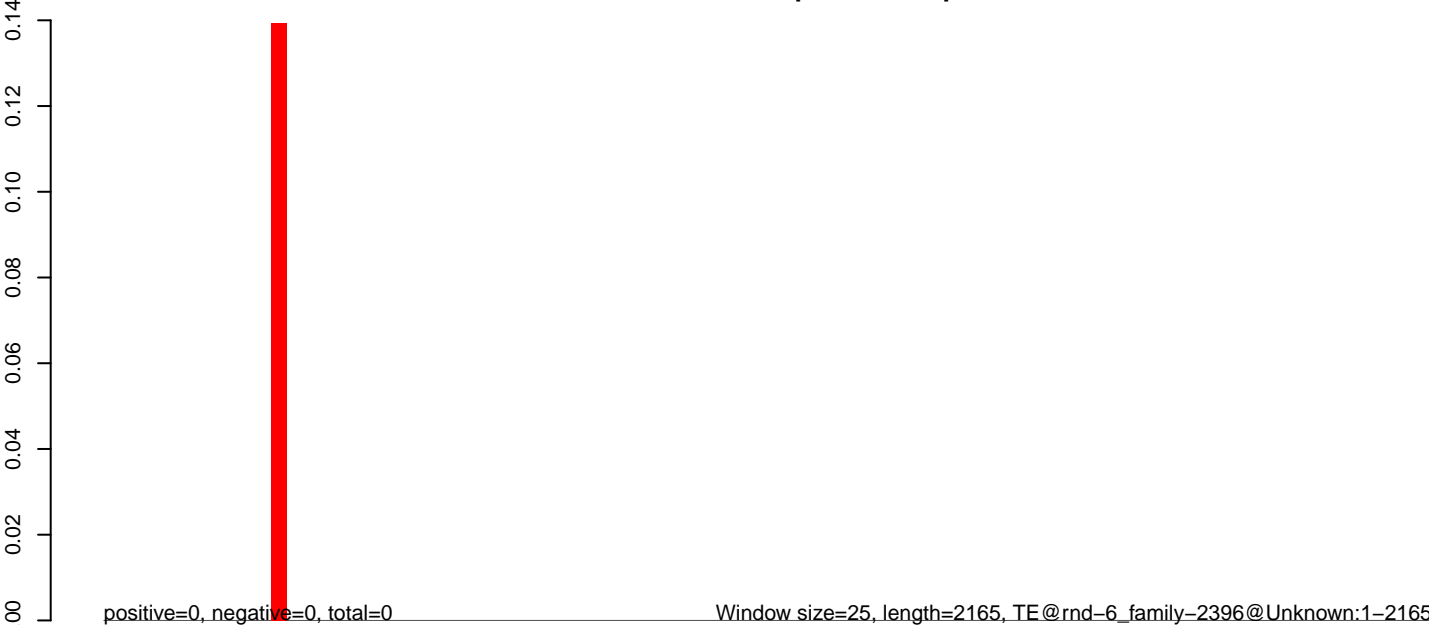
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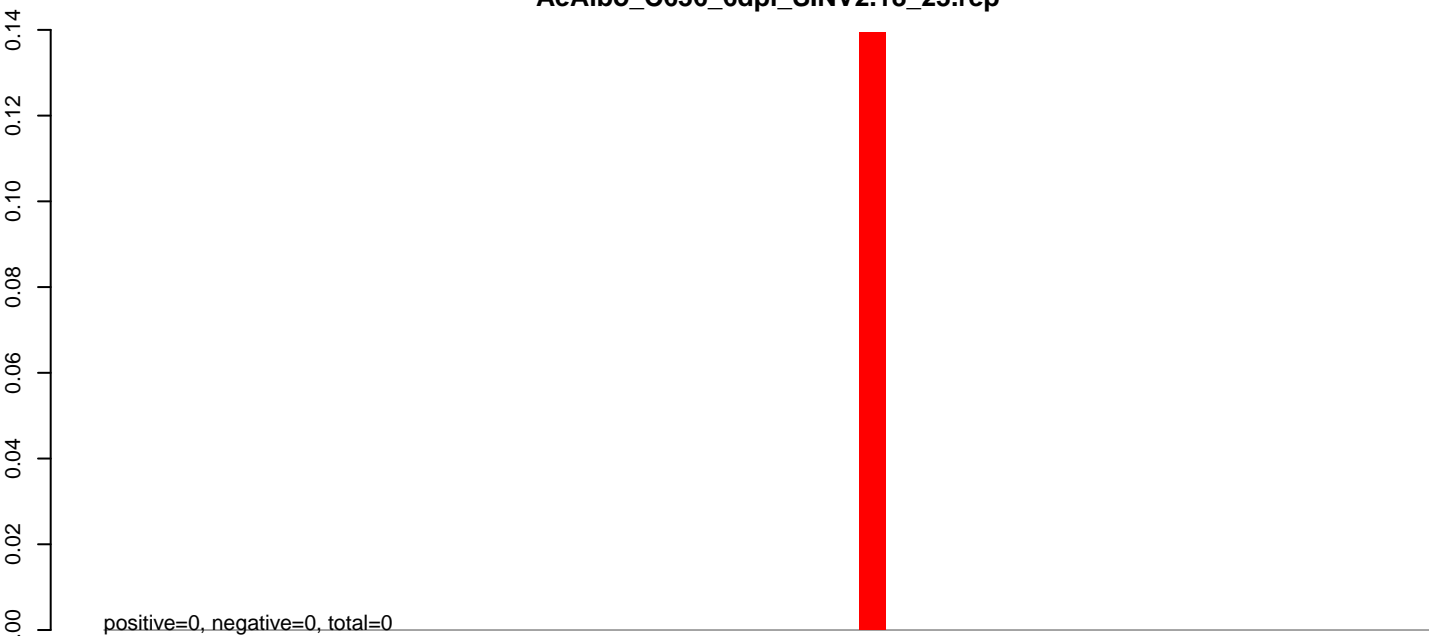
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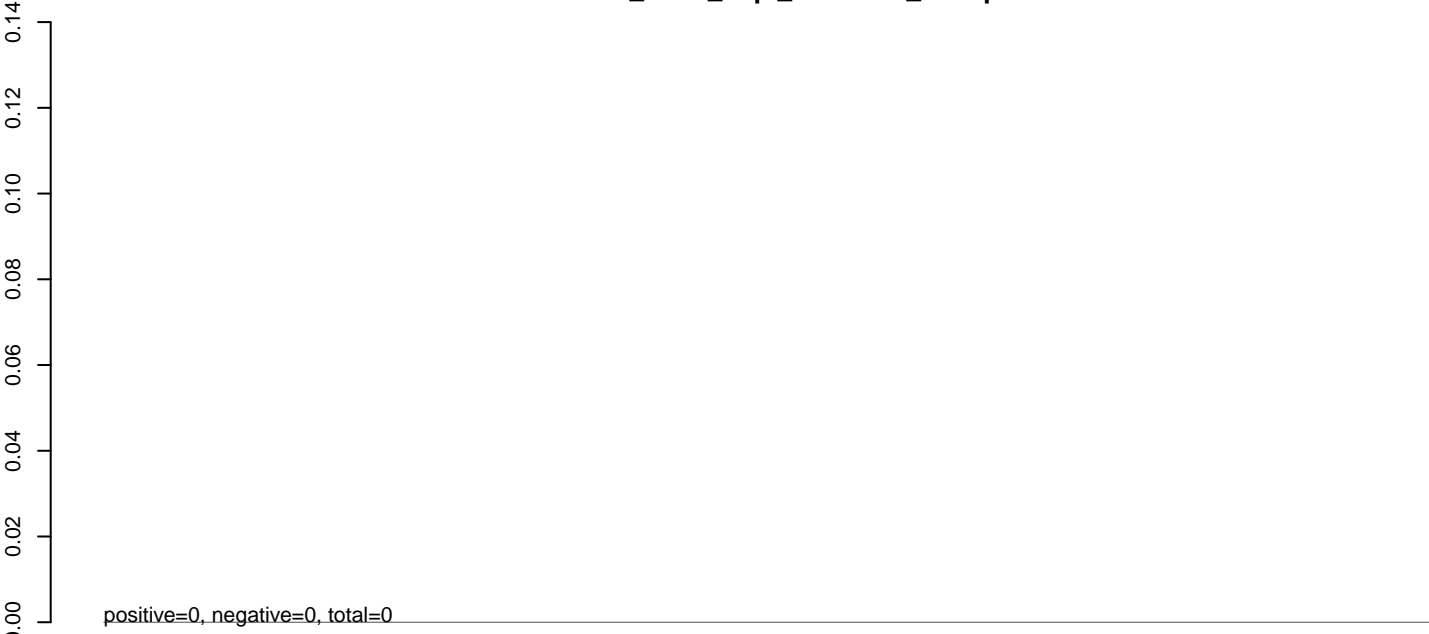
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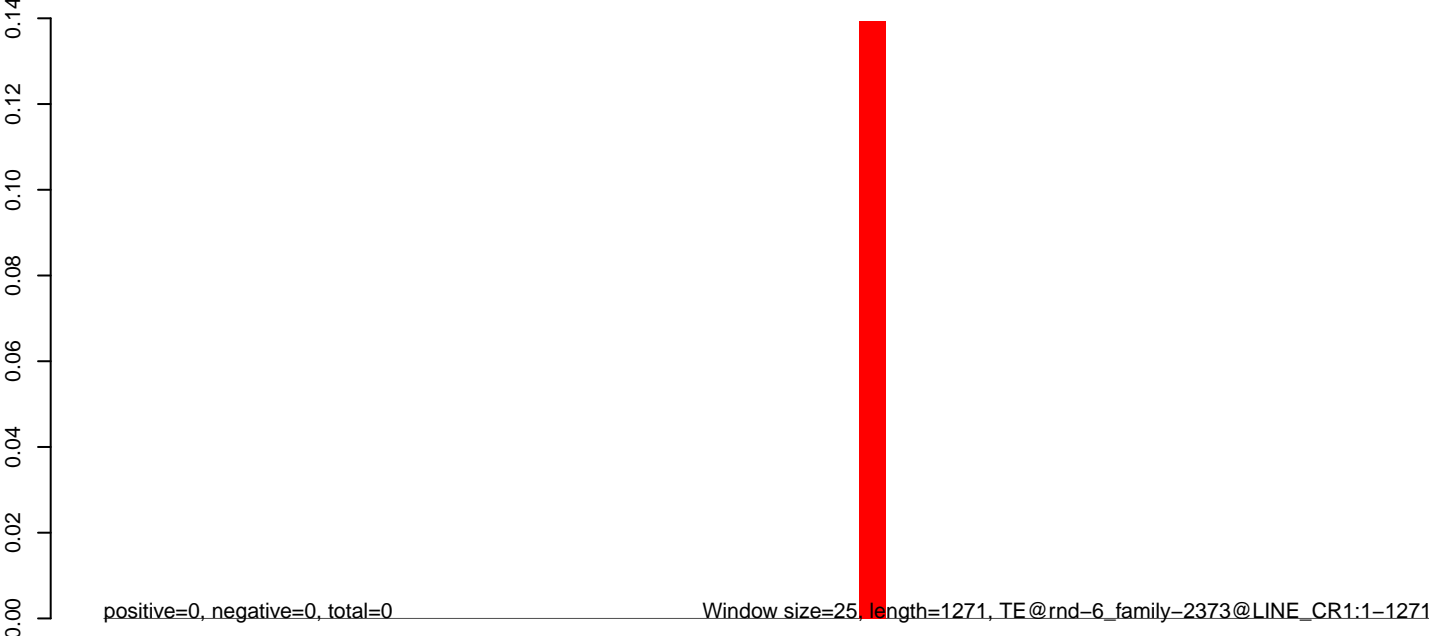
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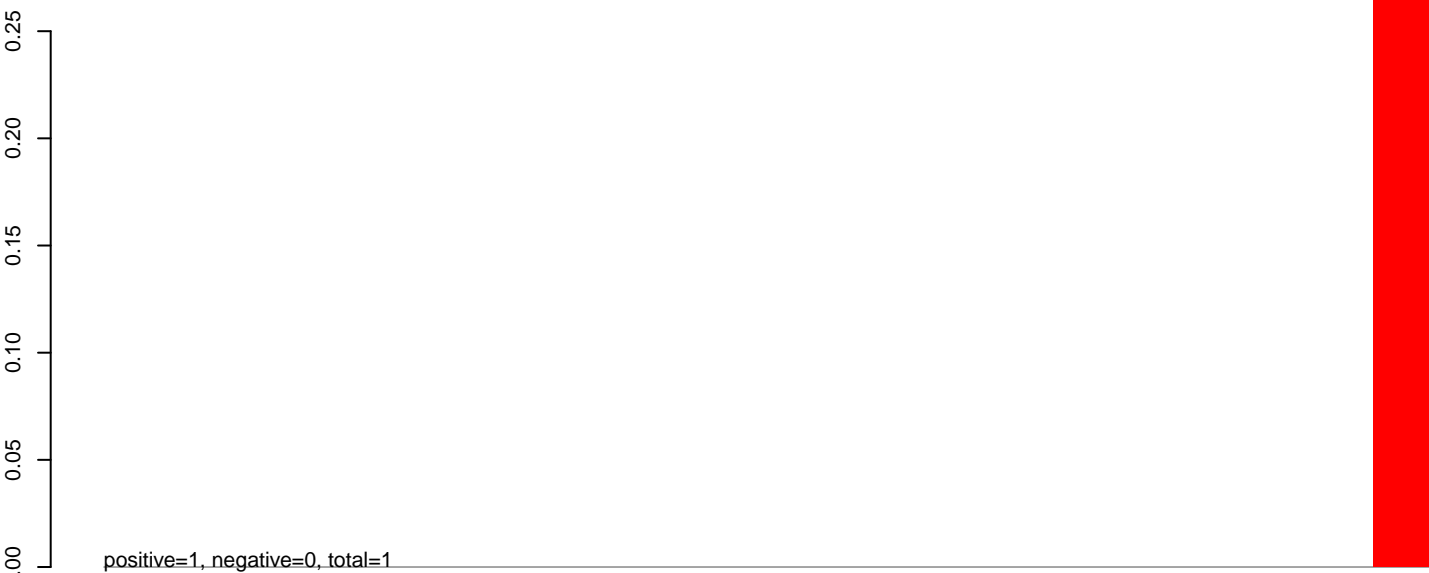
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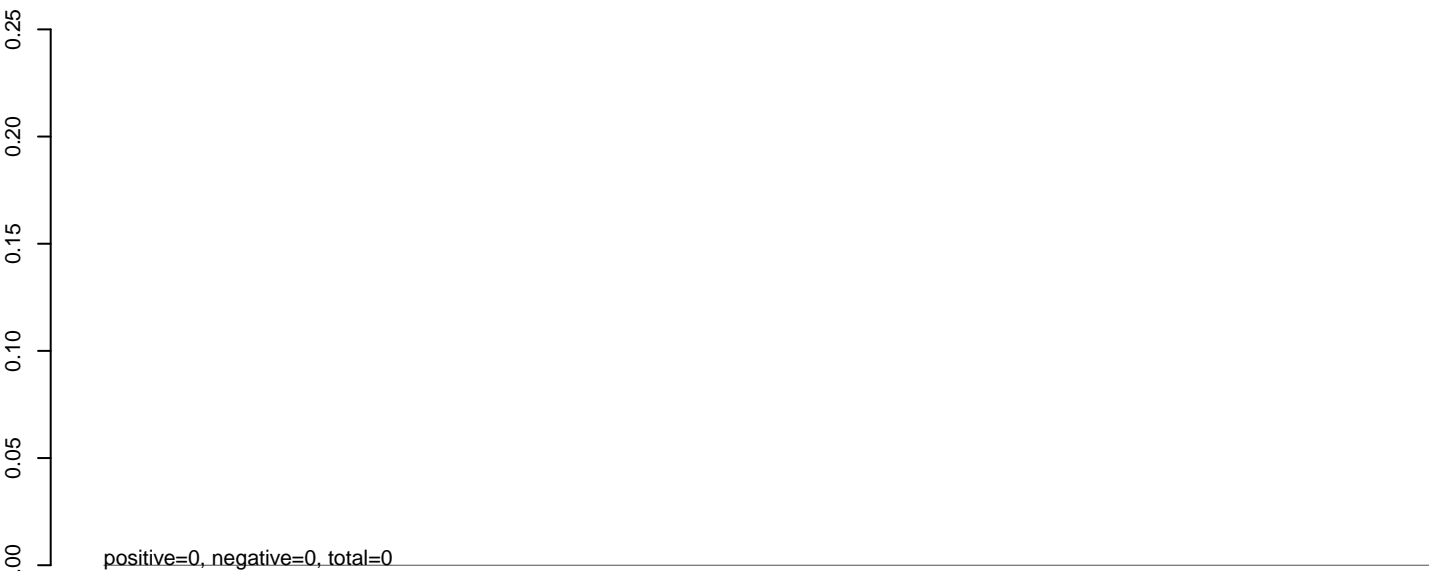
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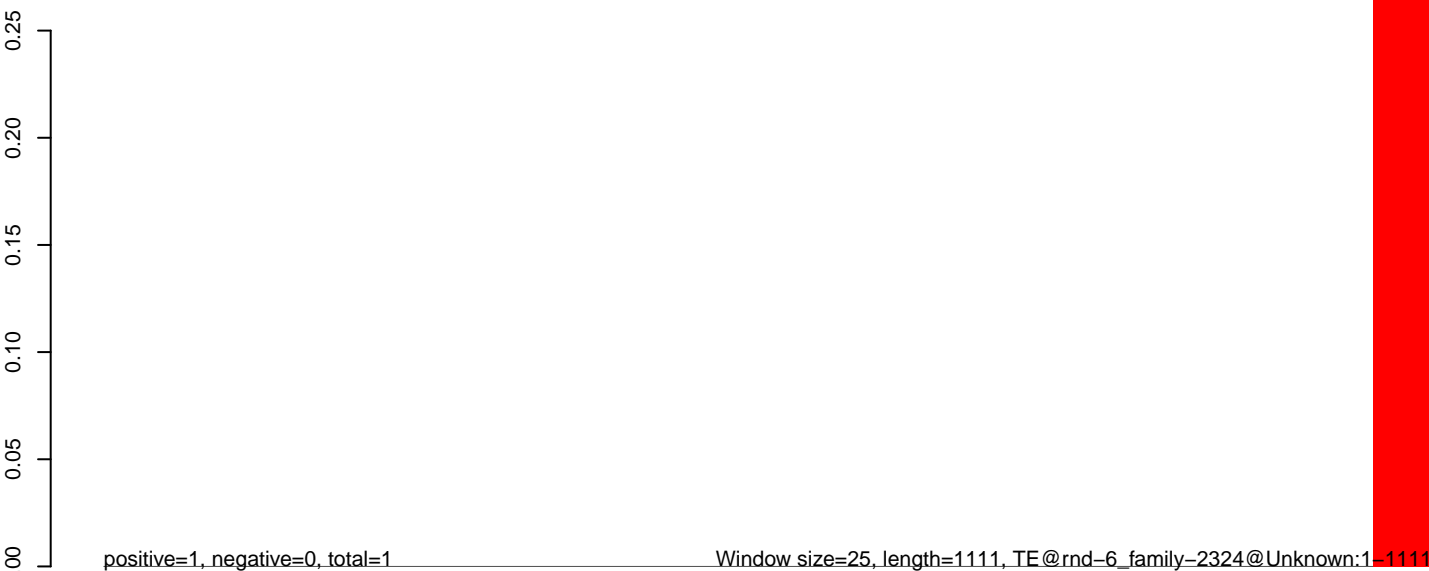
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



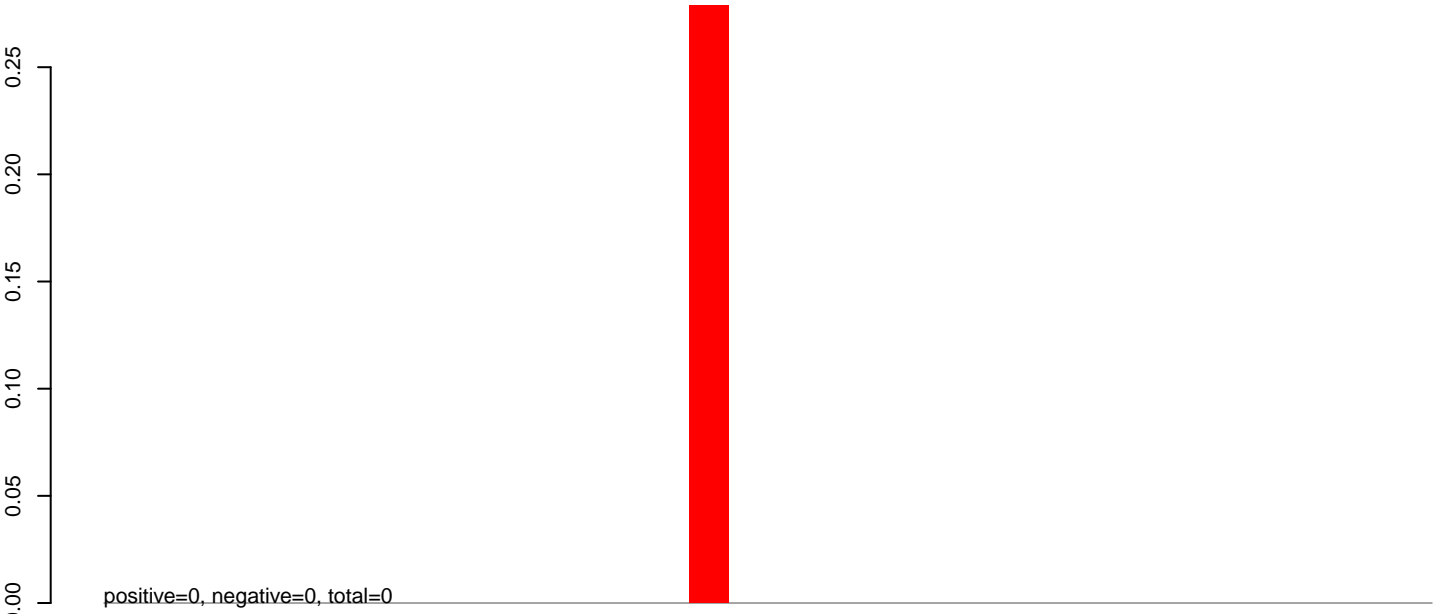
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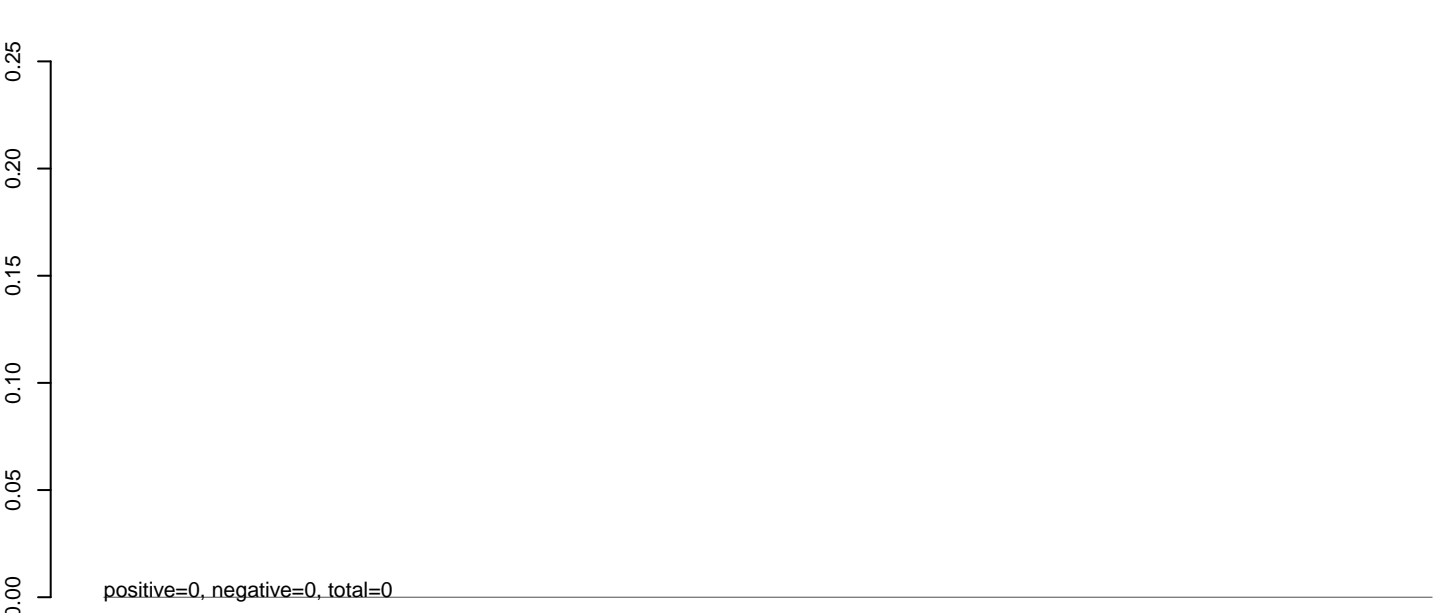
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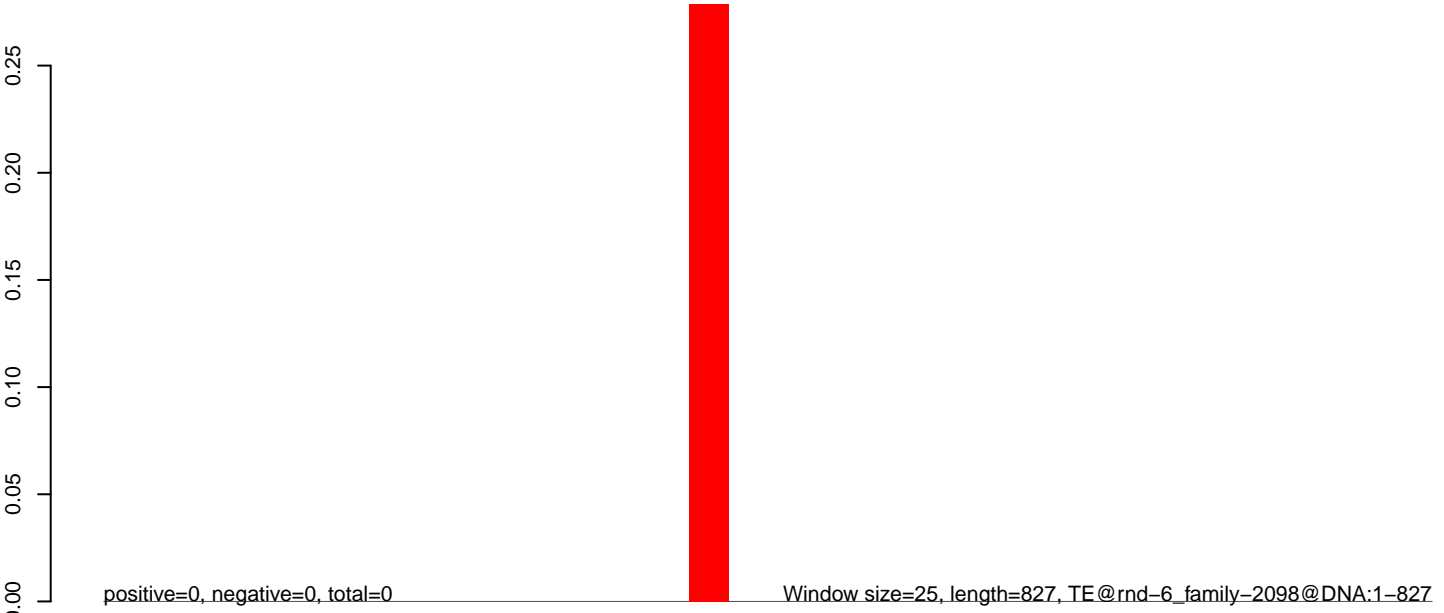
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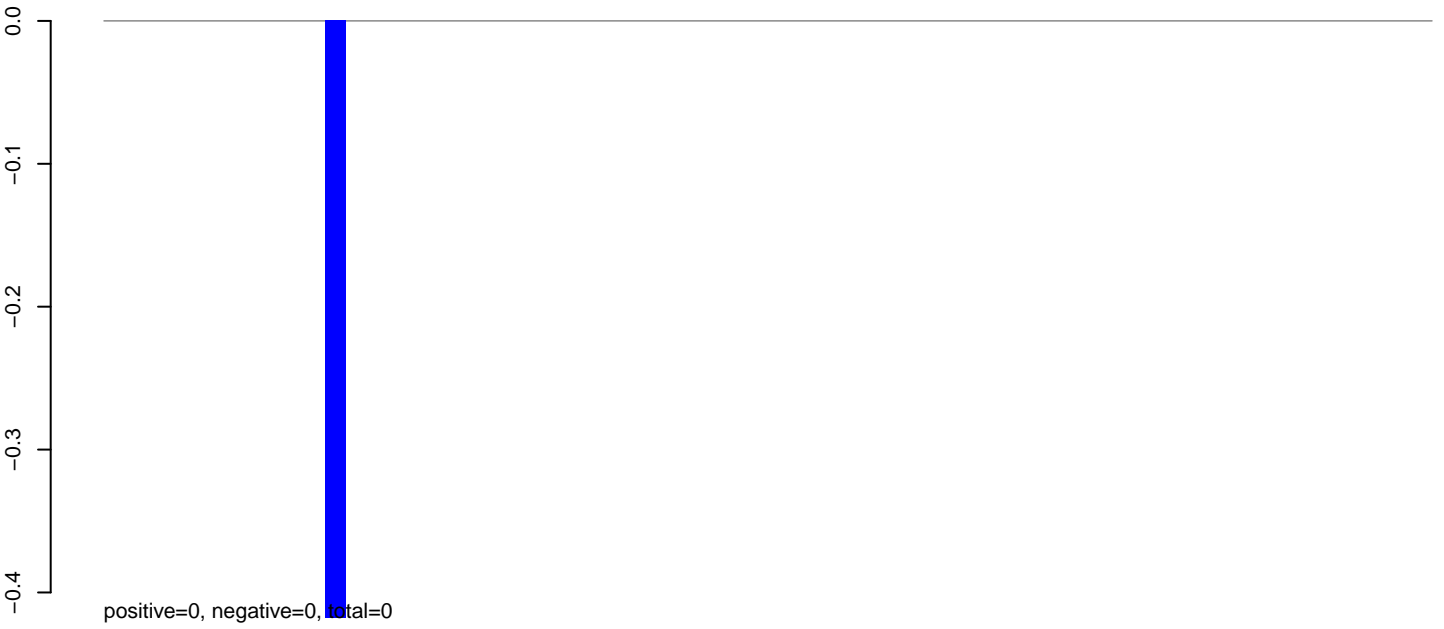


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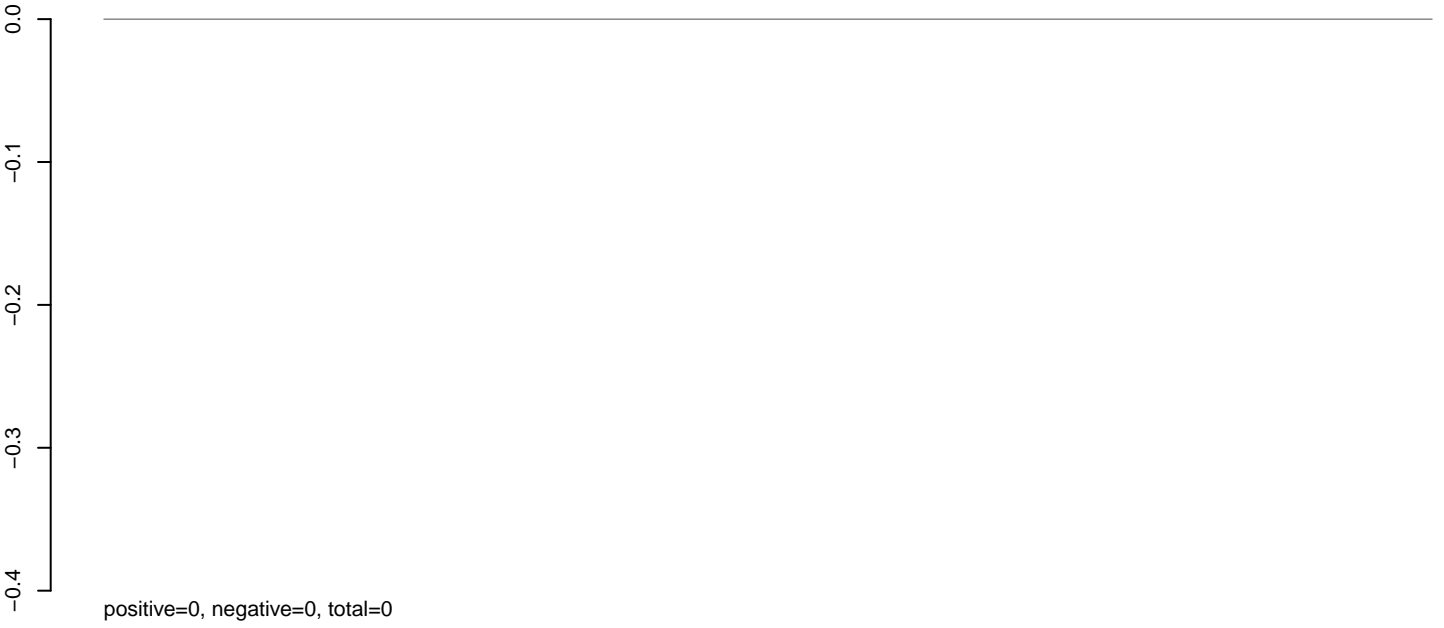


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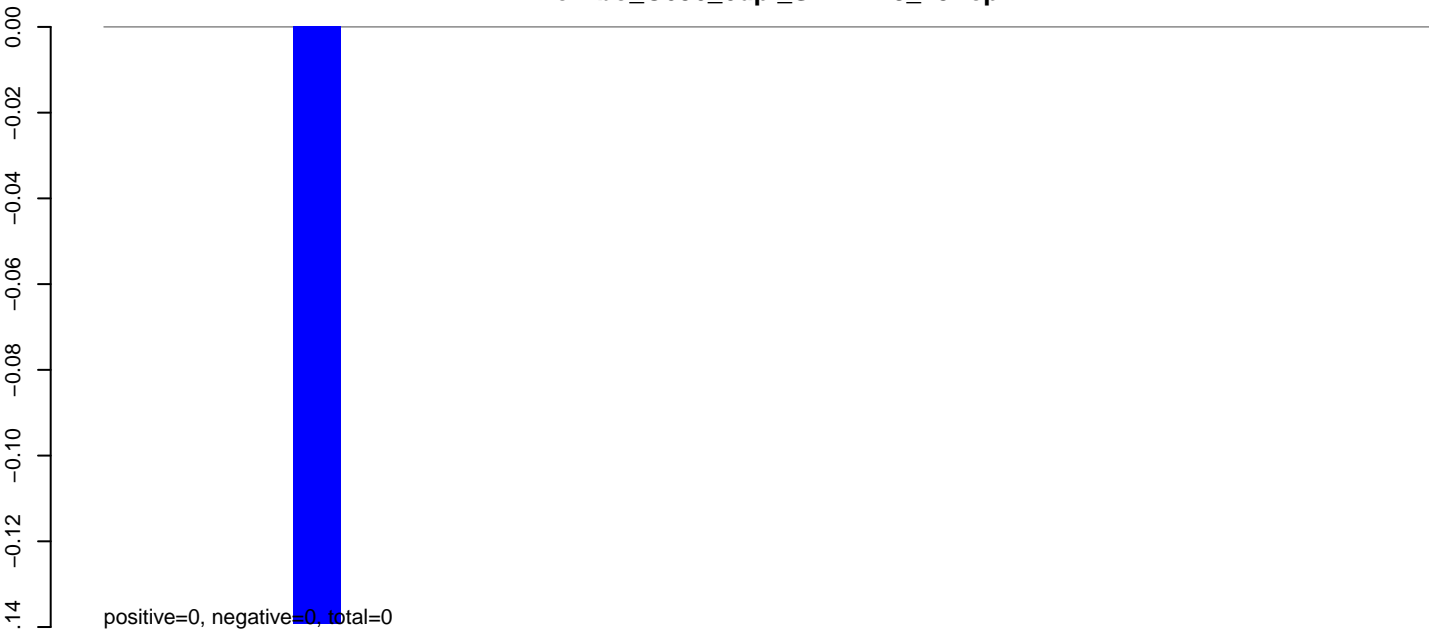
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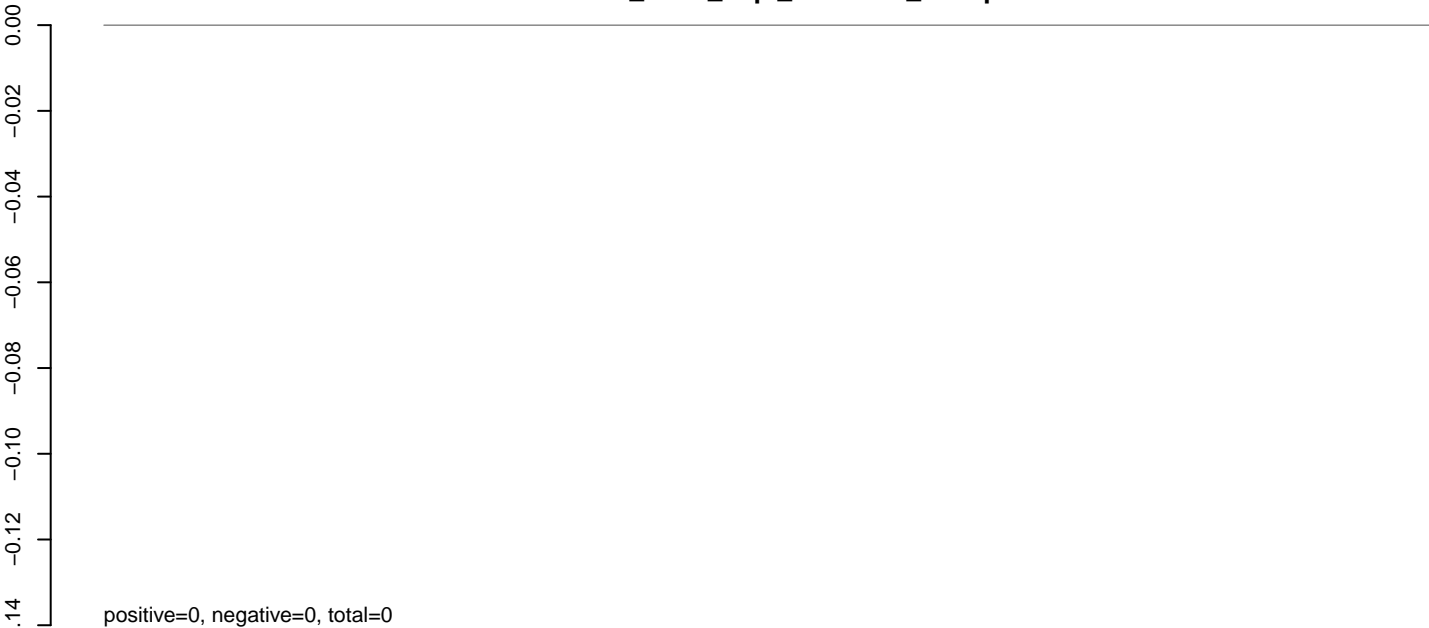
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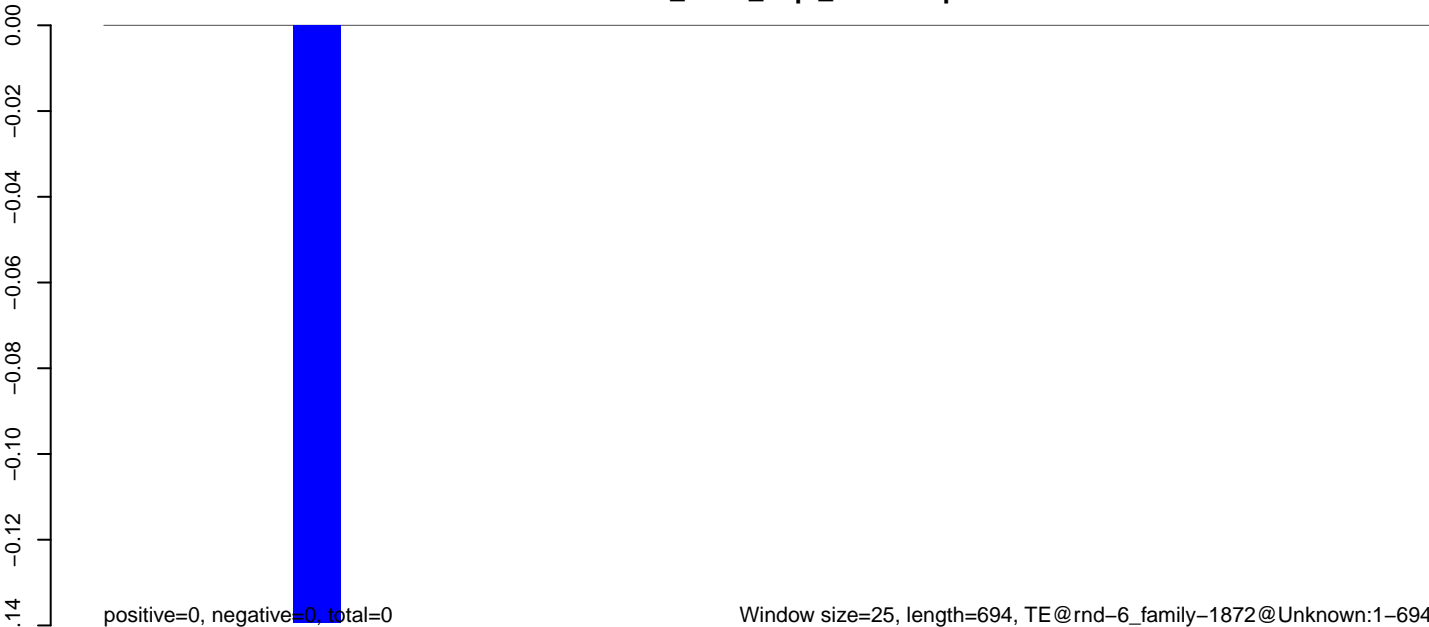
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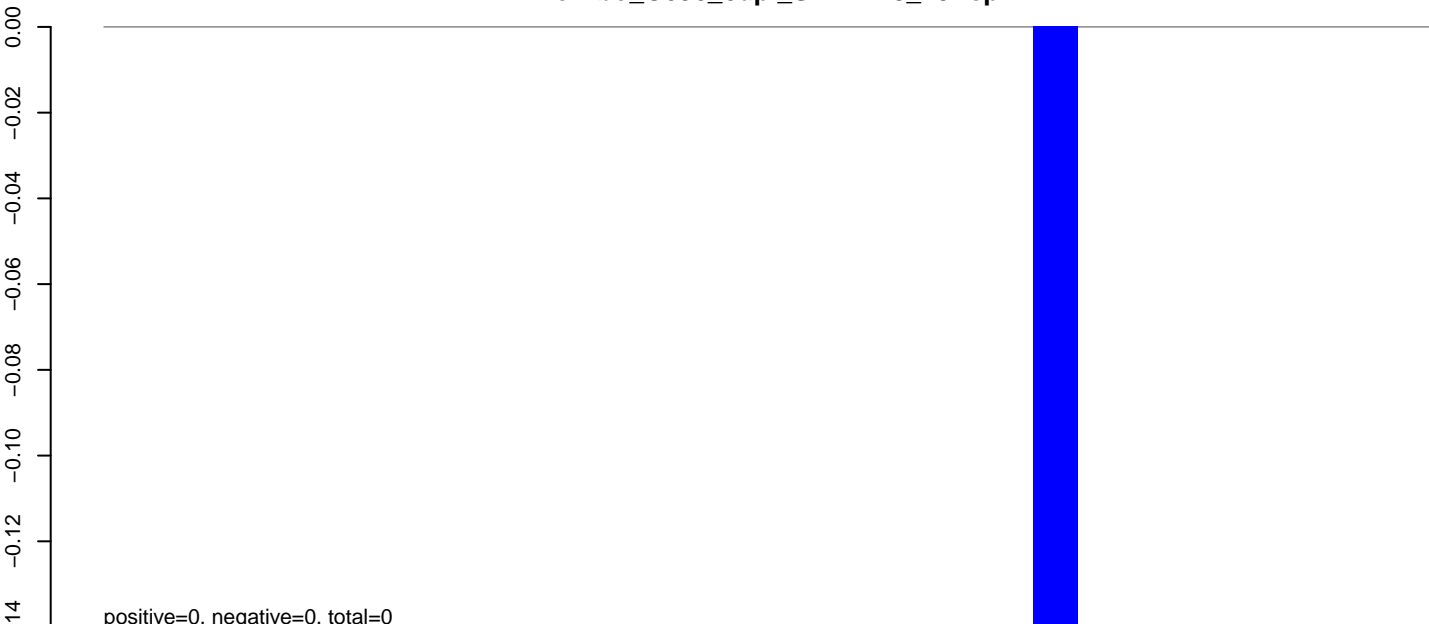
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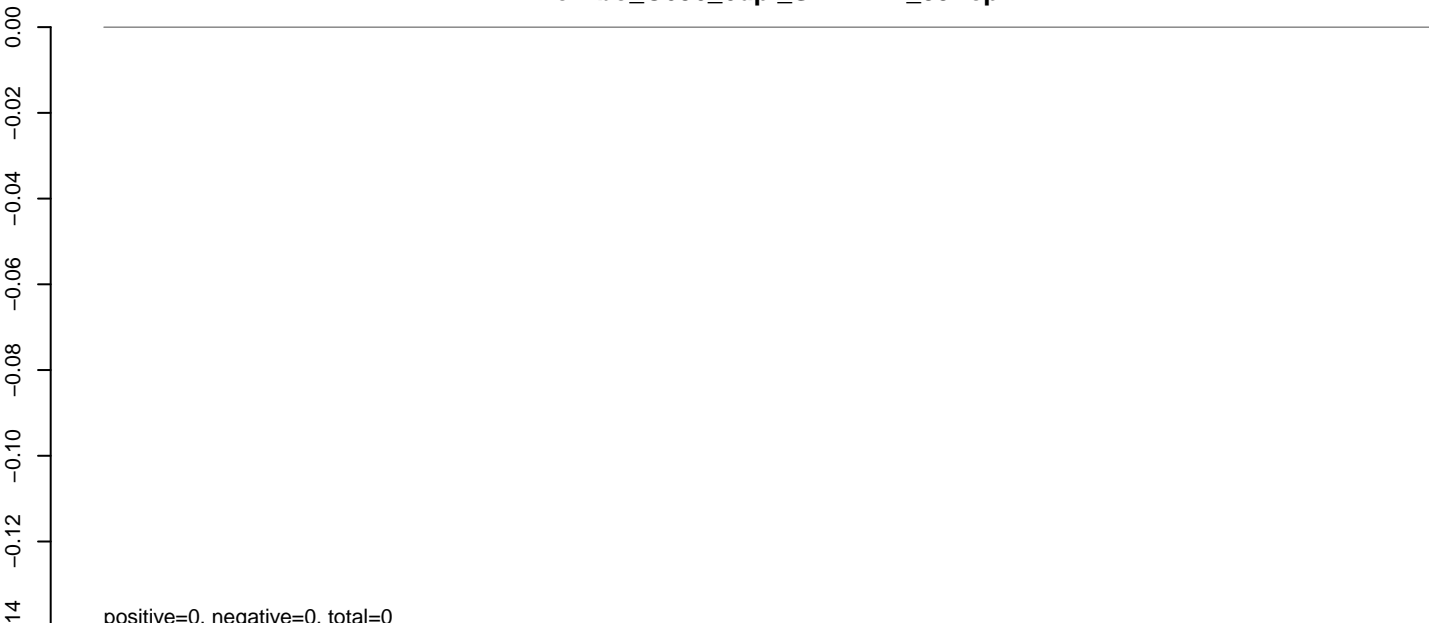
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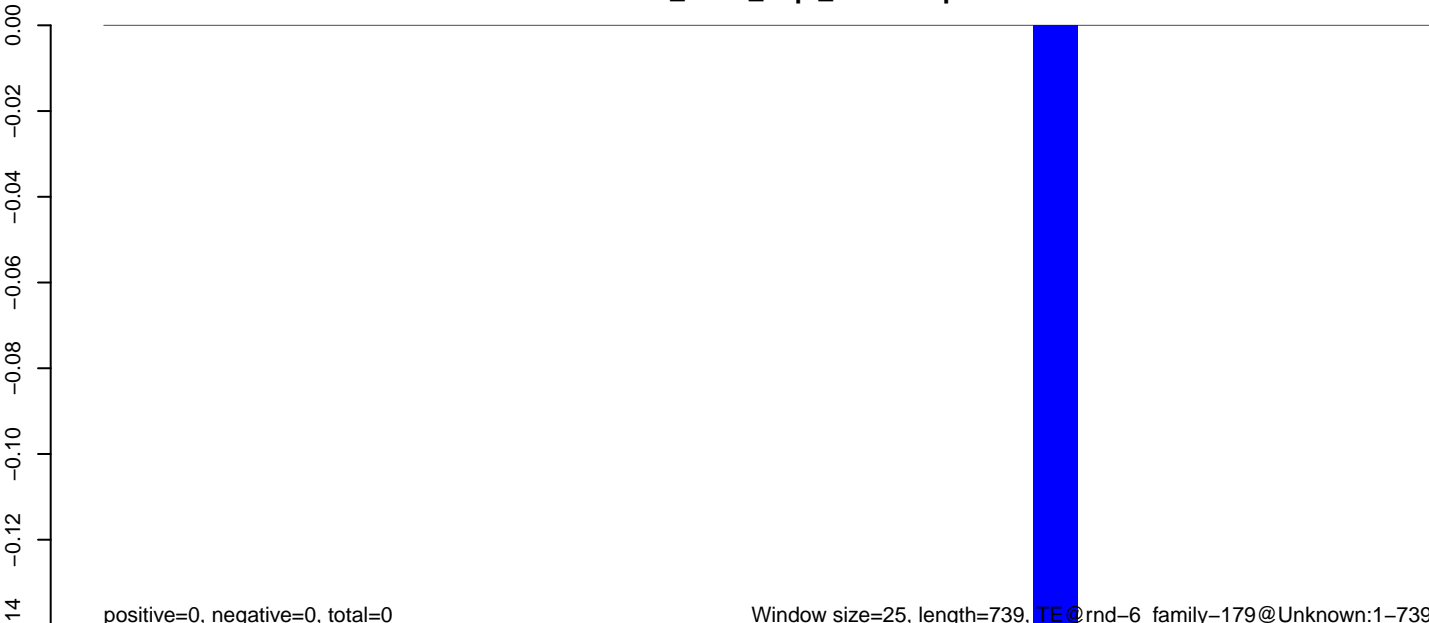
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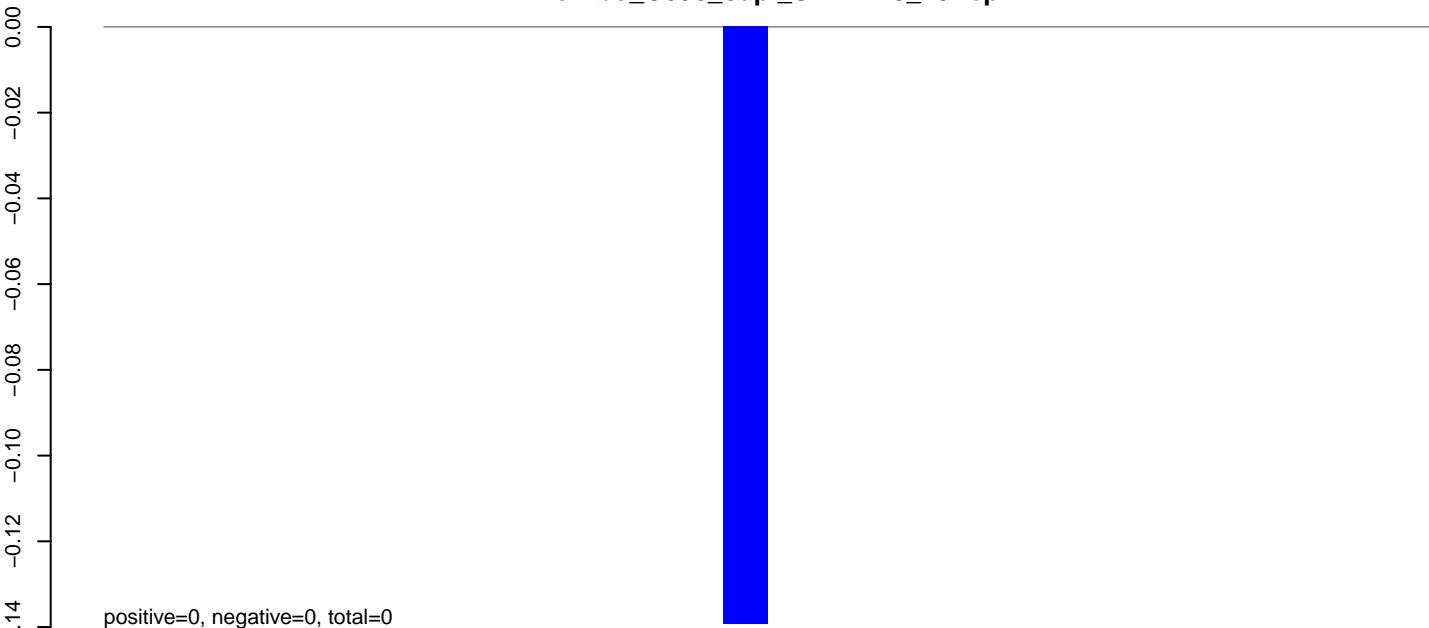
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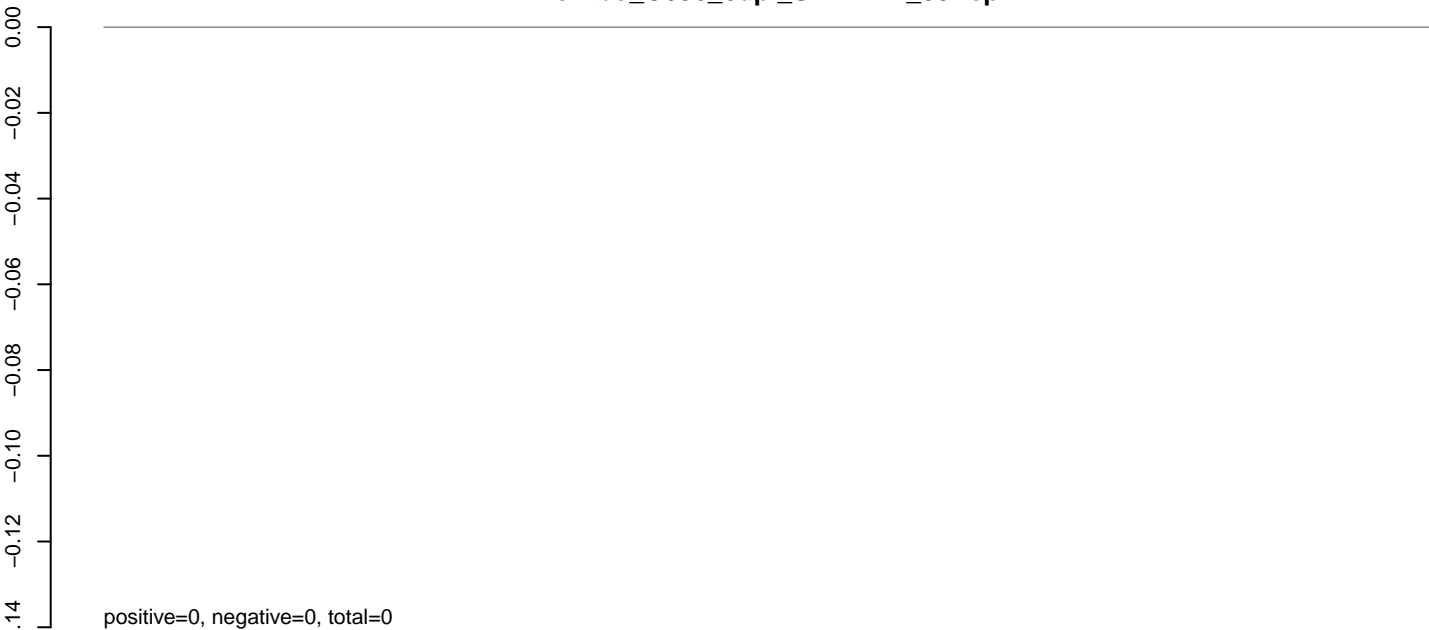
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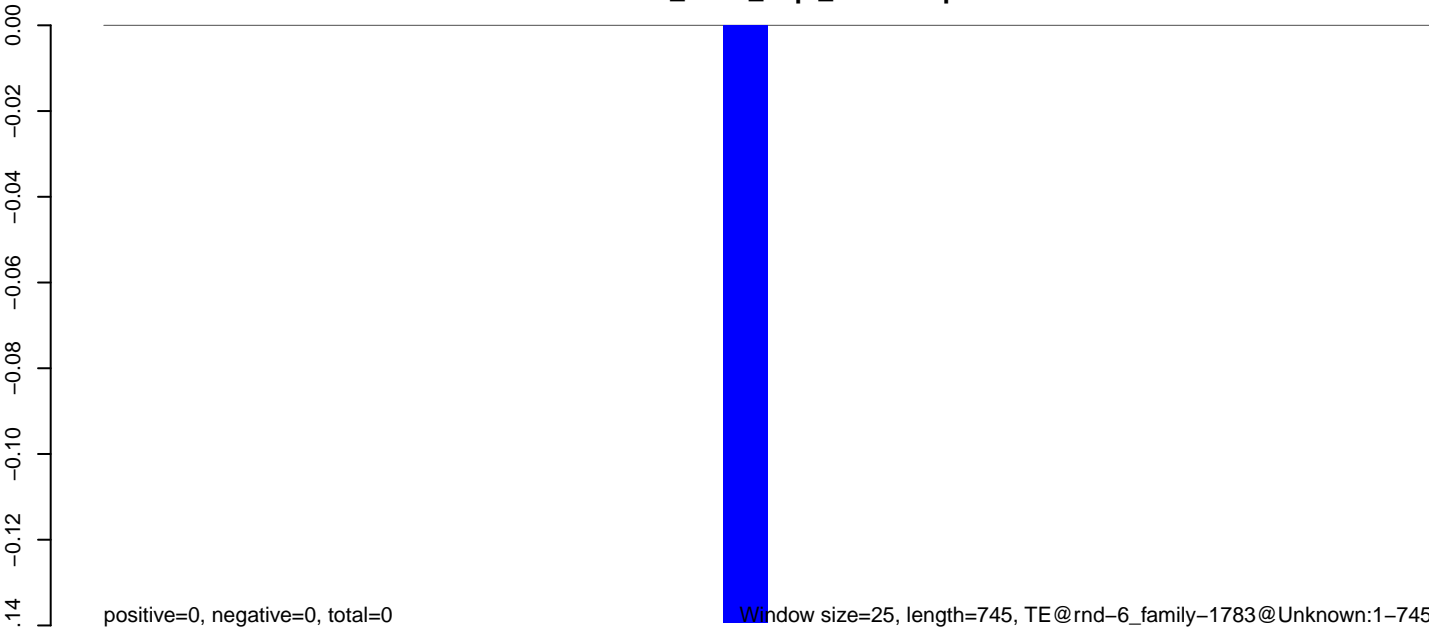
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

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-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

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-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

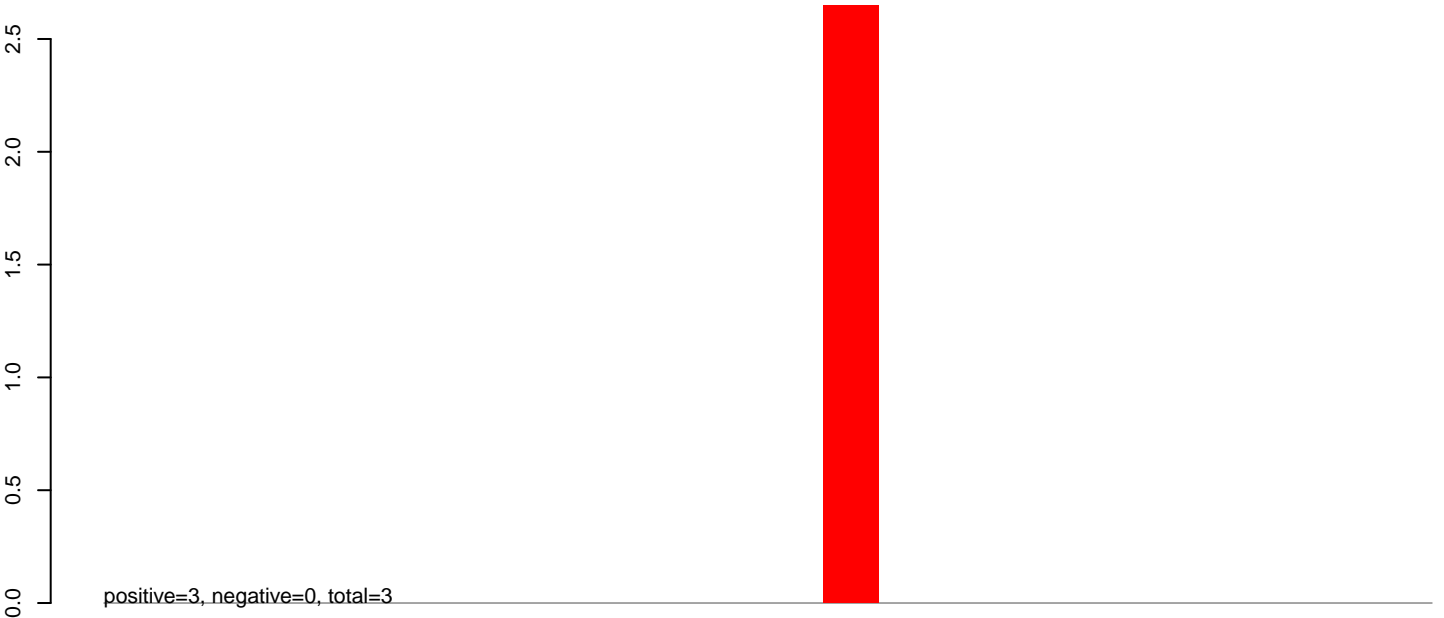
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positive=0, negative=0, total=0

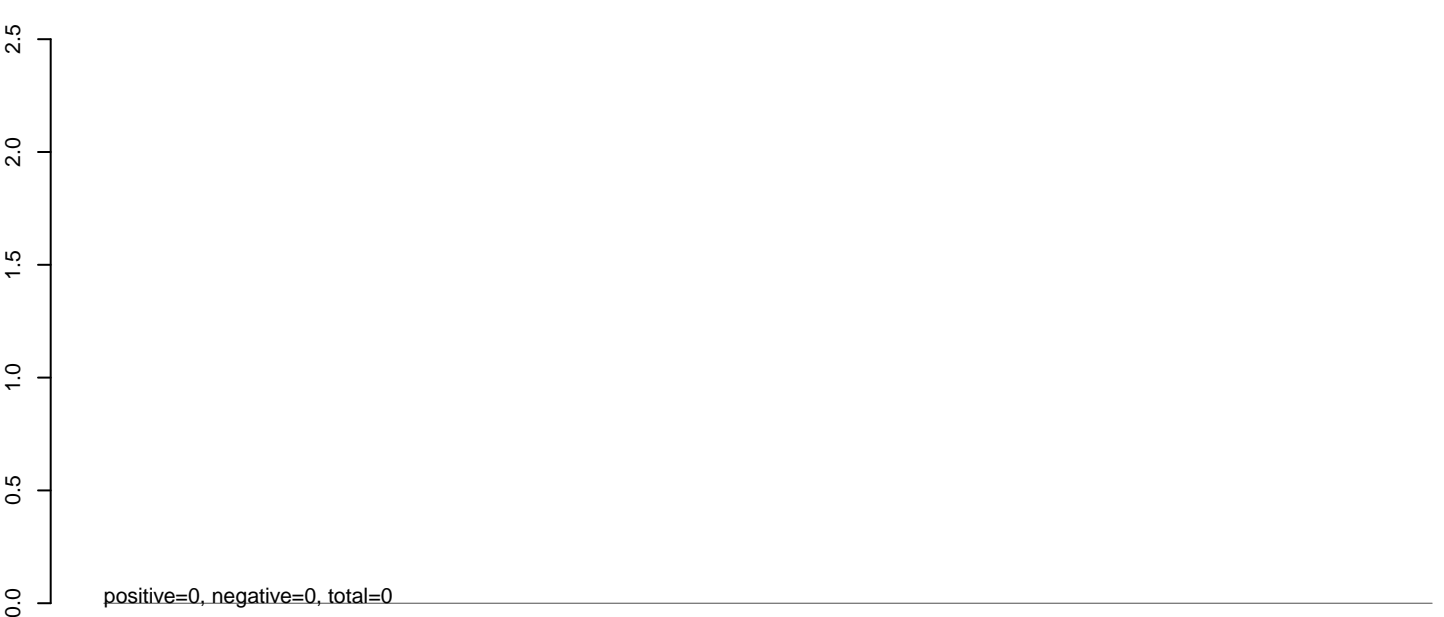
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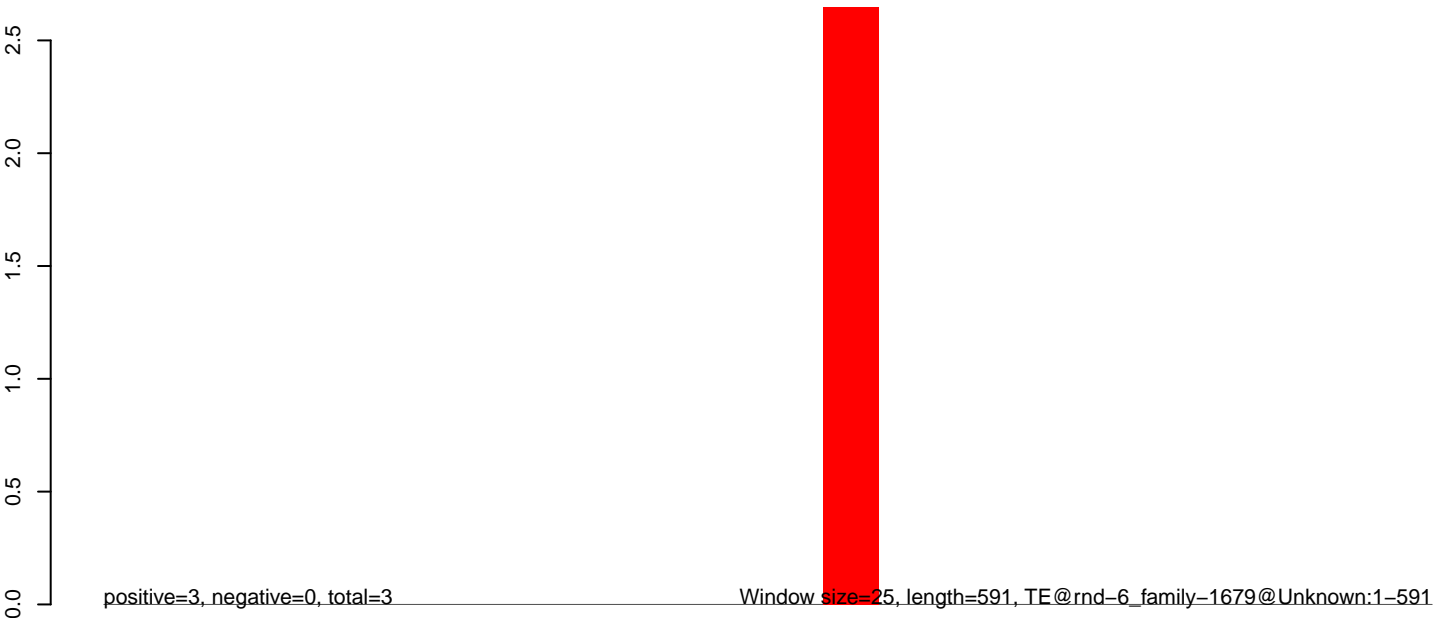
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

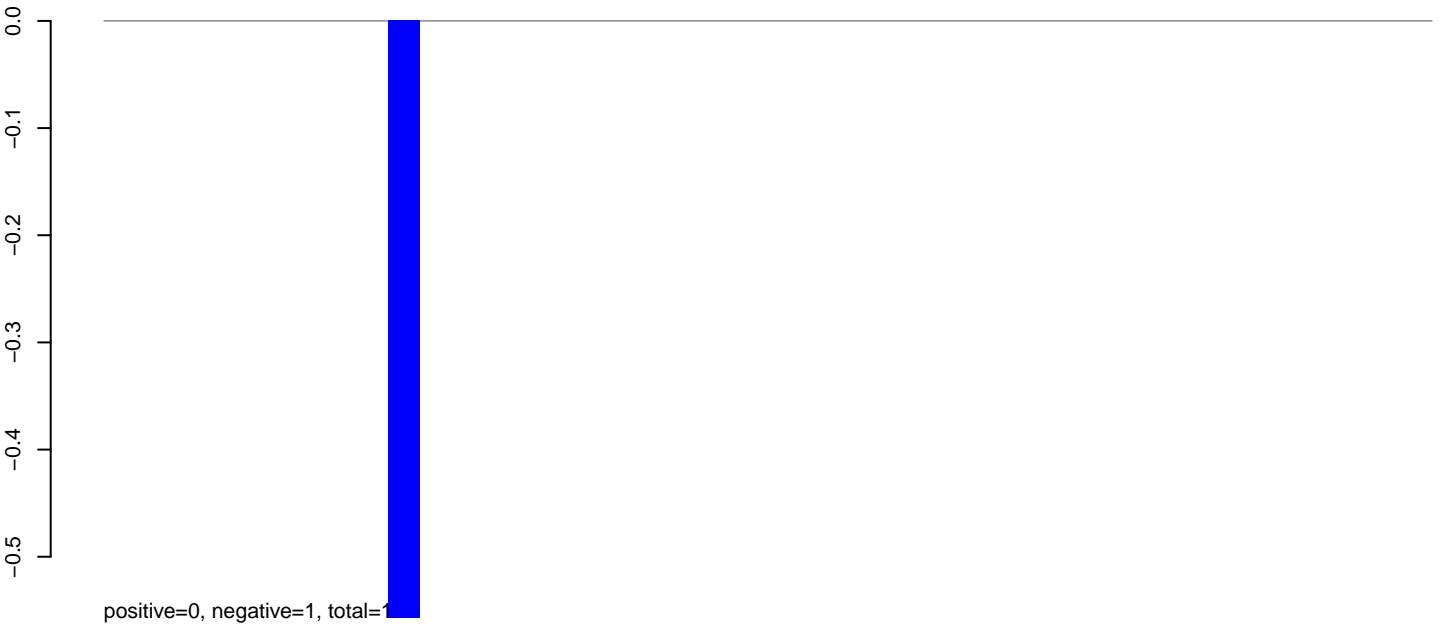


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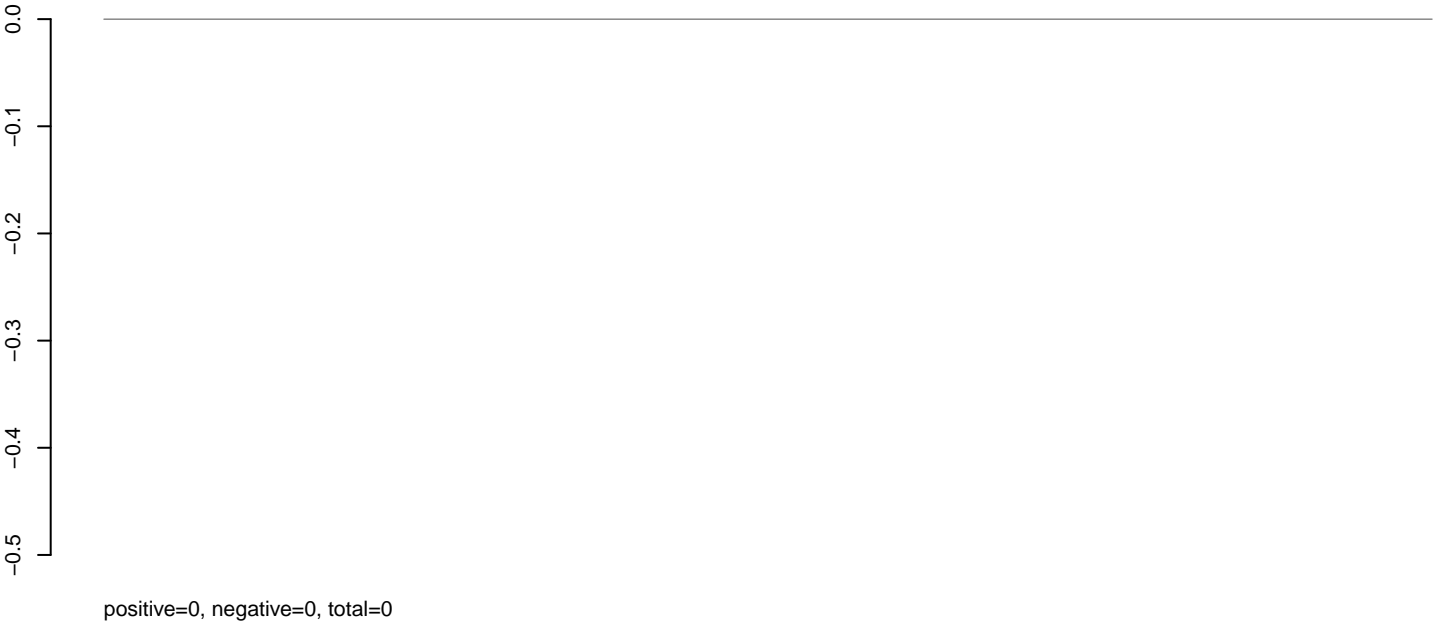


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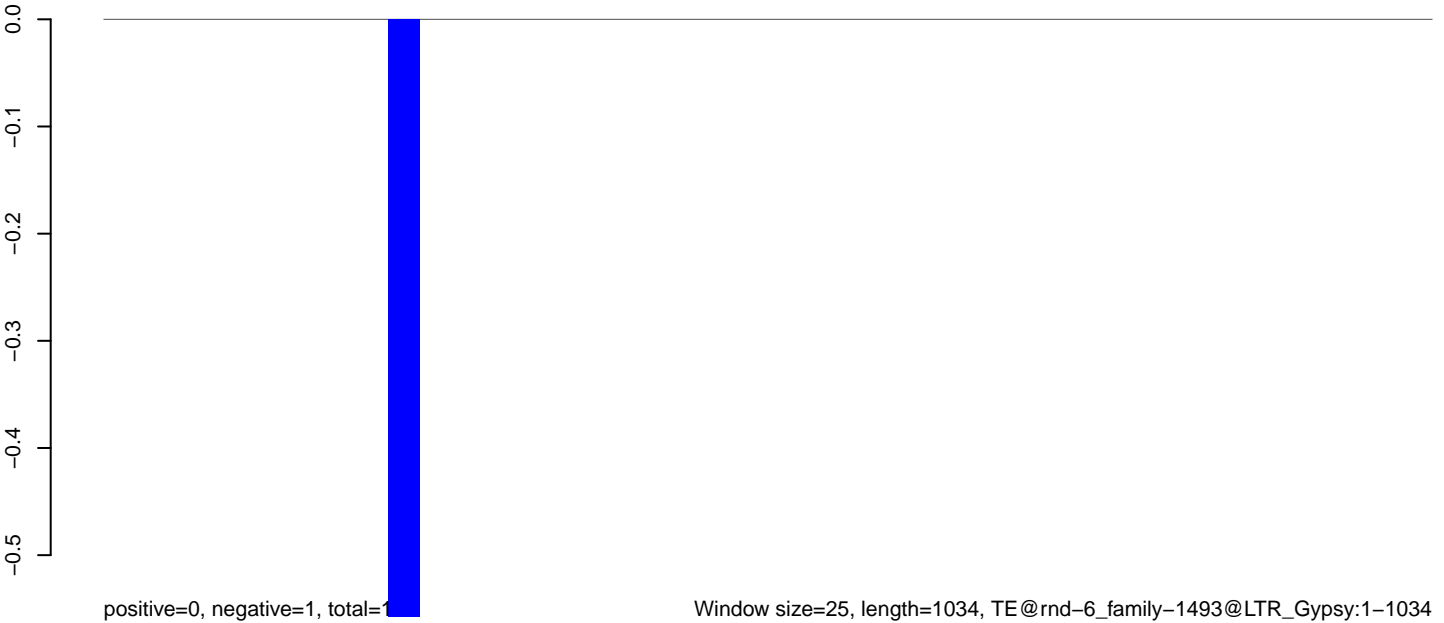
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

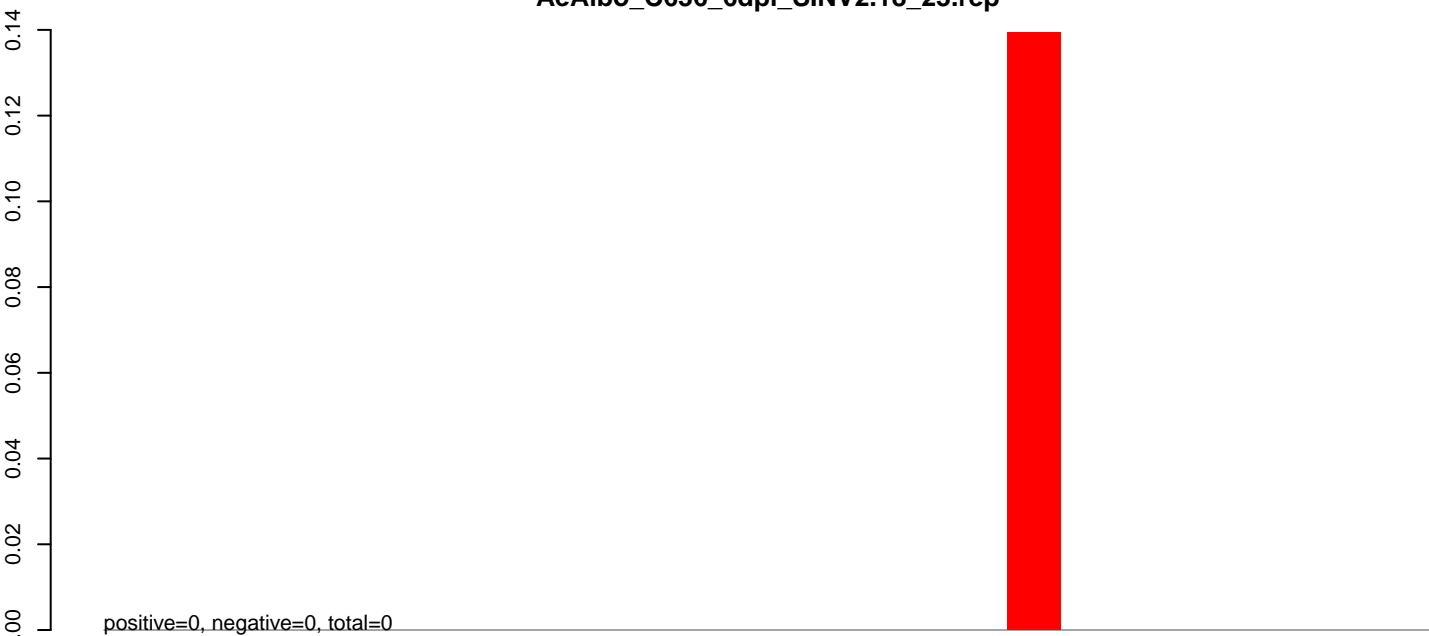


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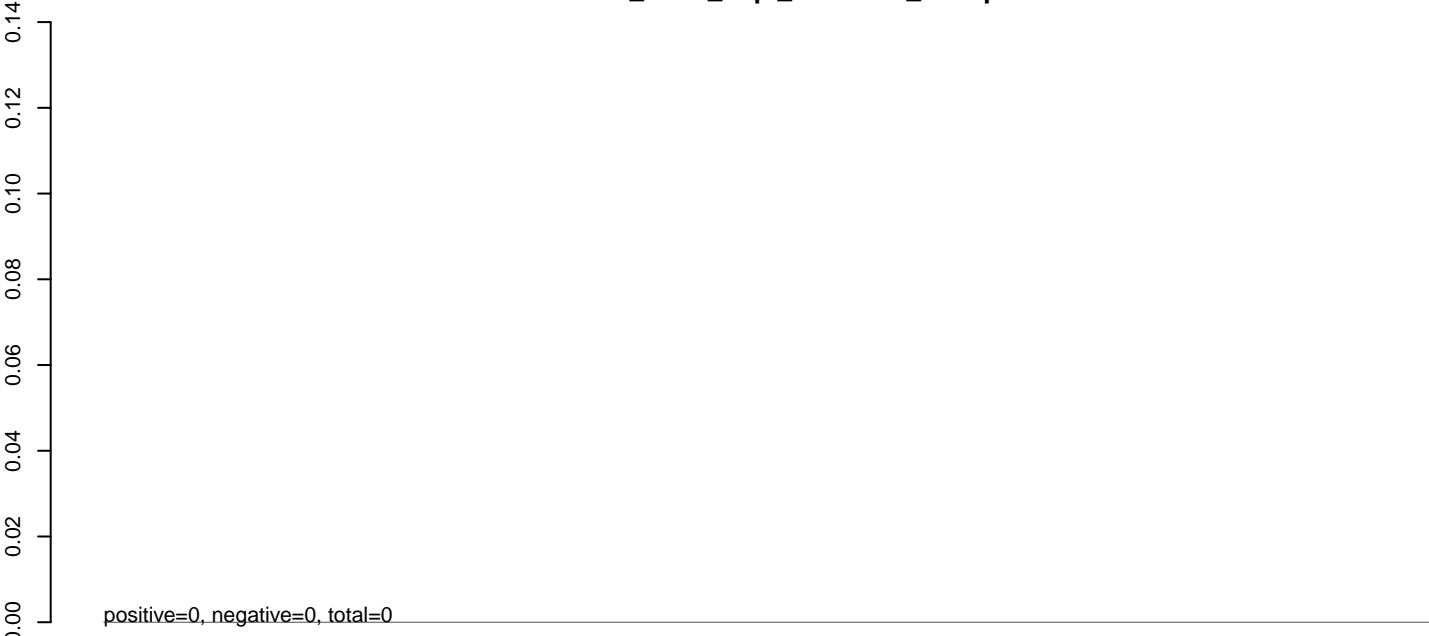




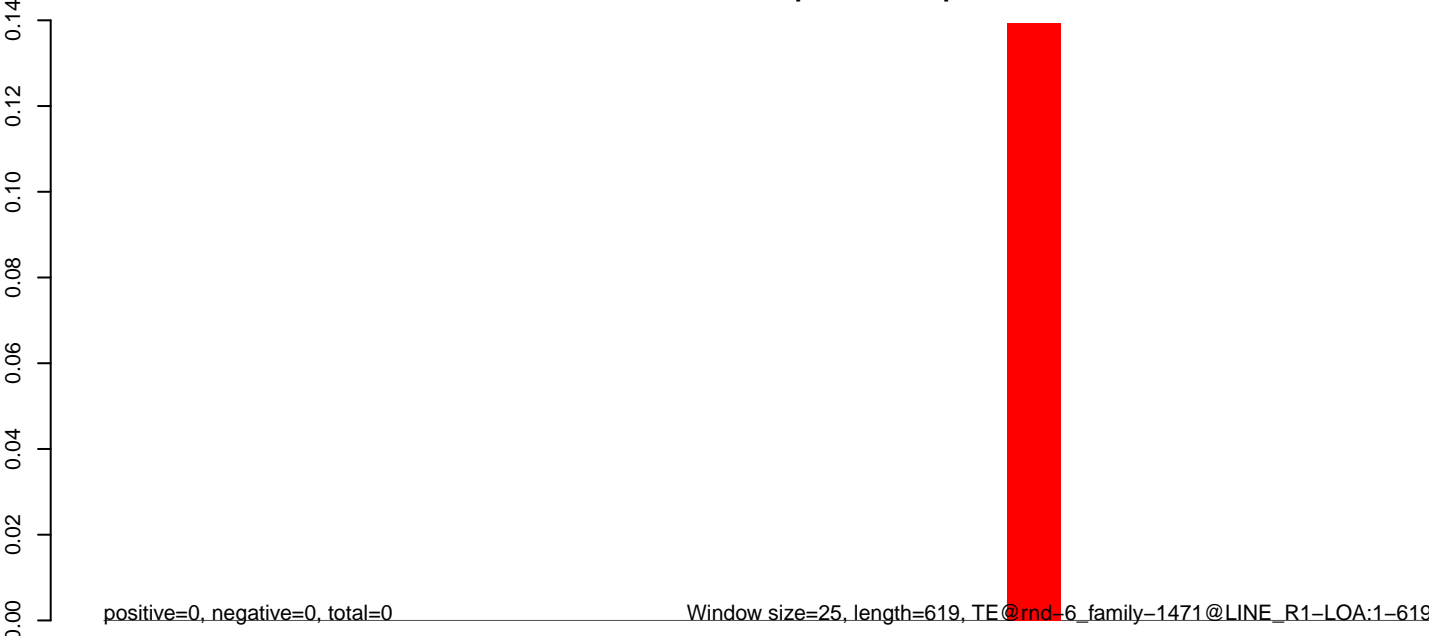
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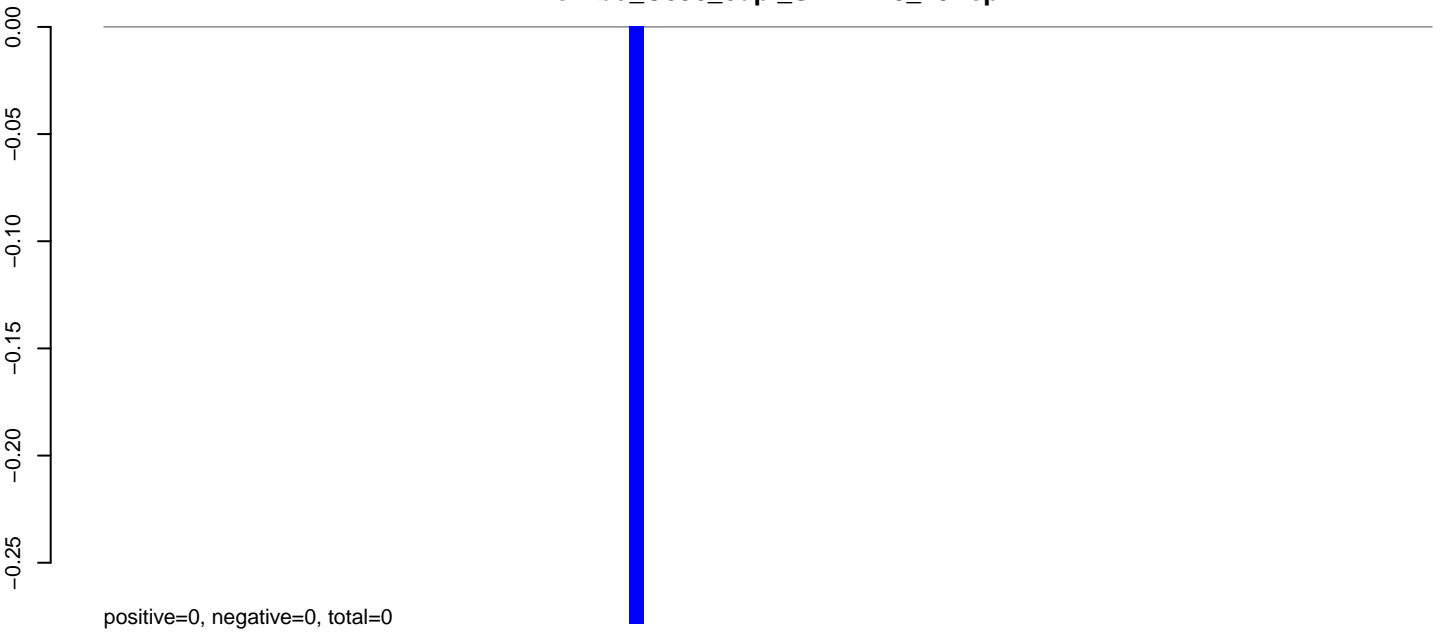


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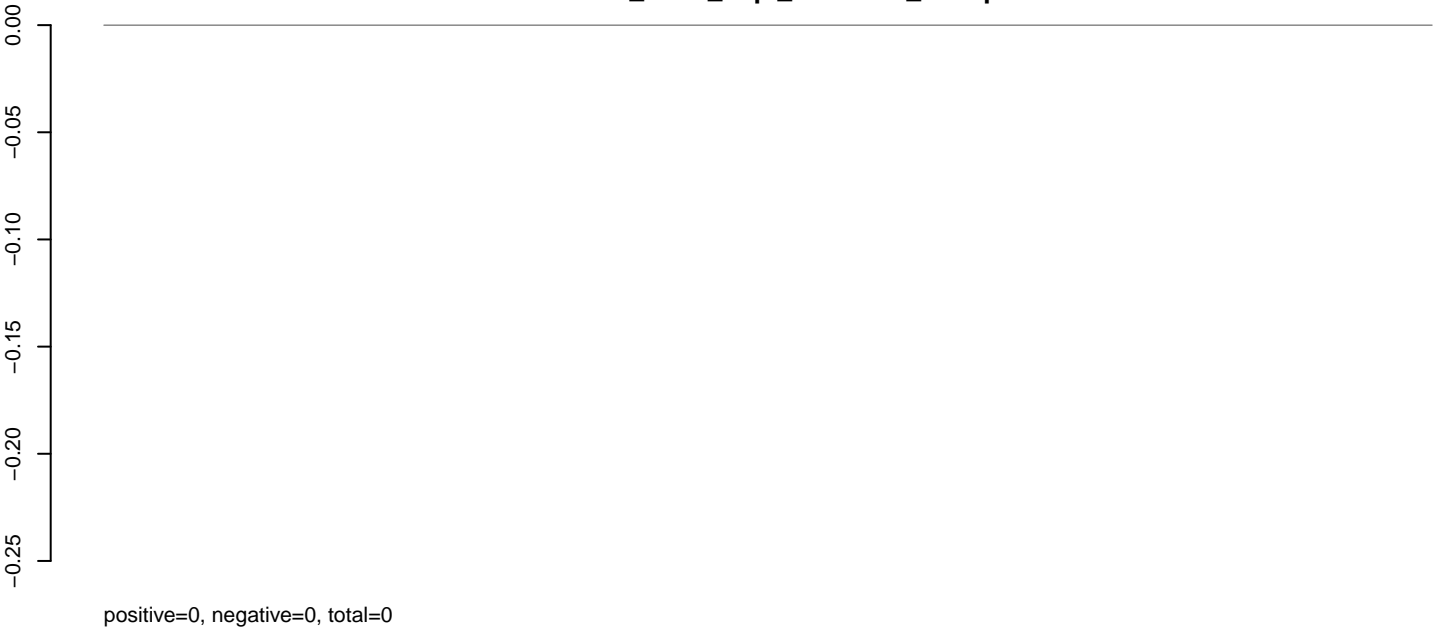
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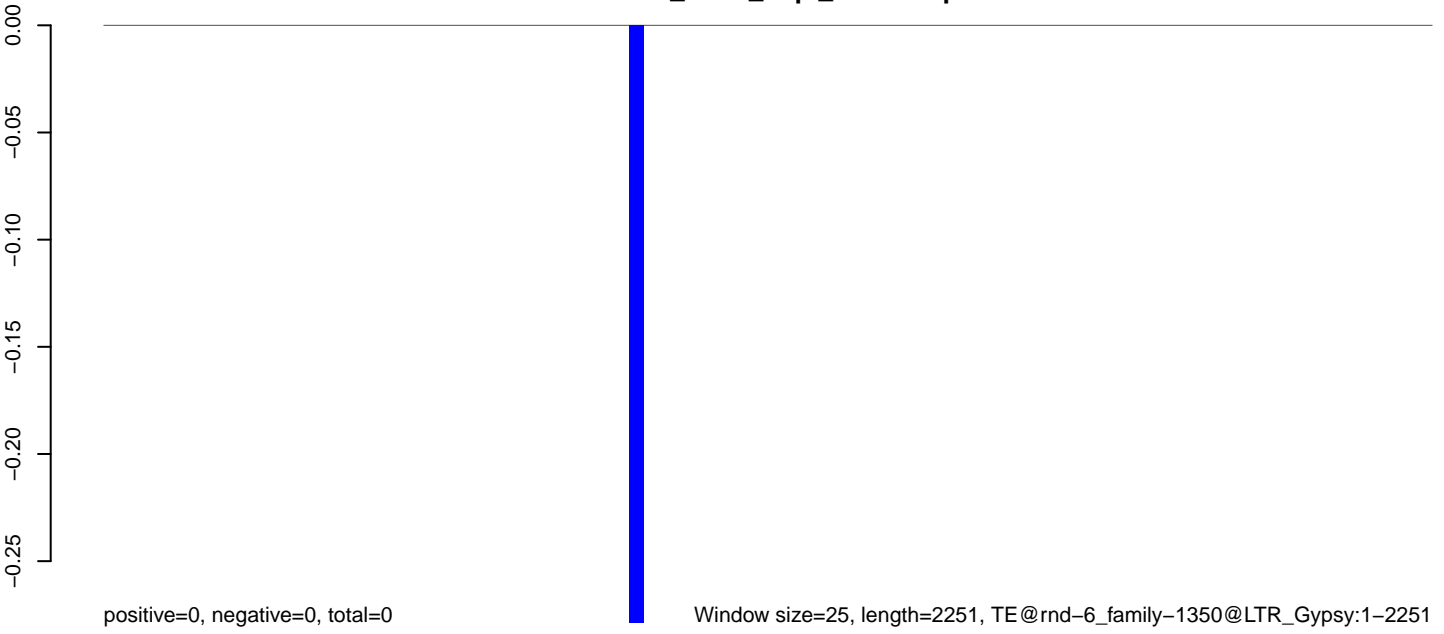
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

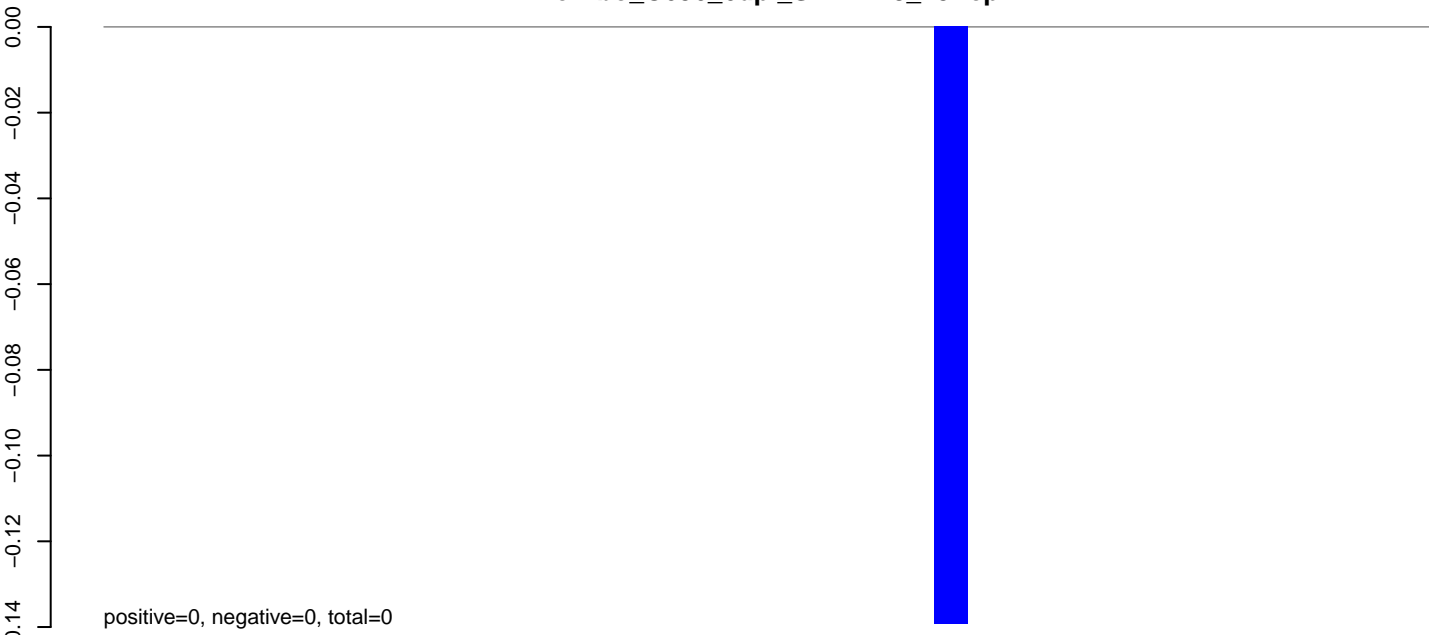


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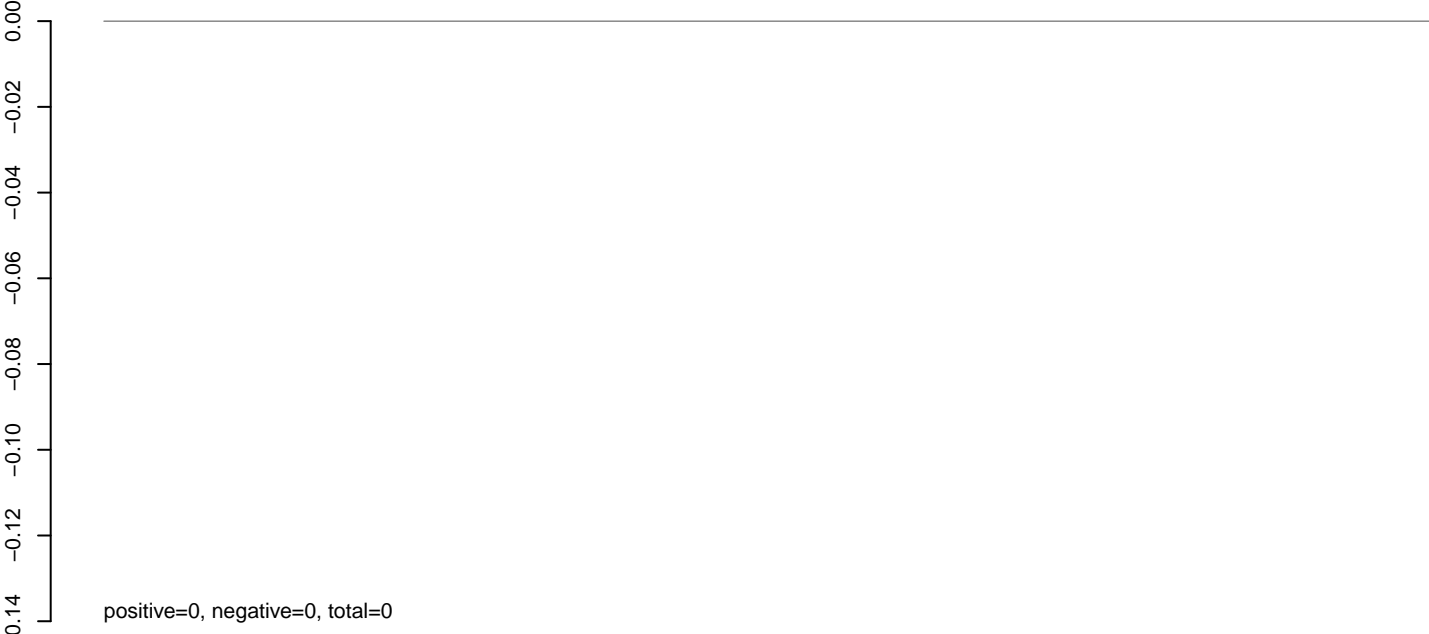
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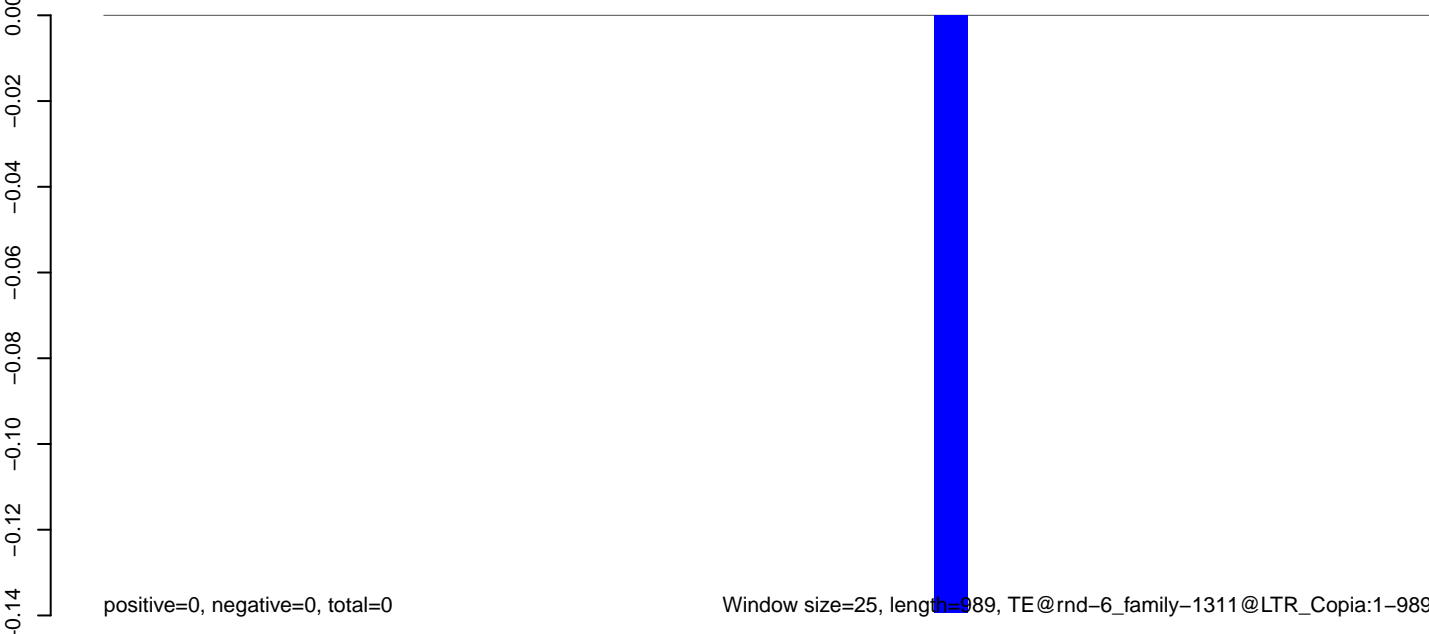
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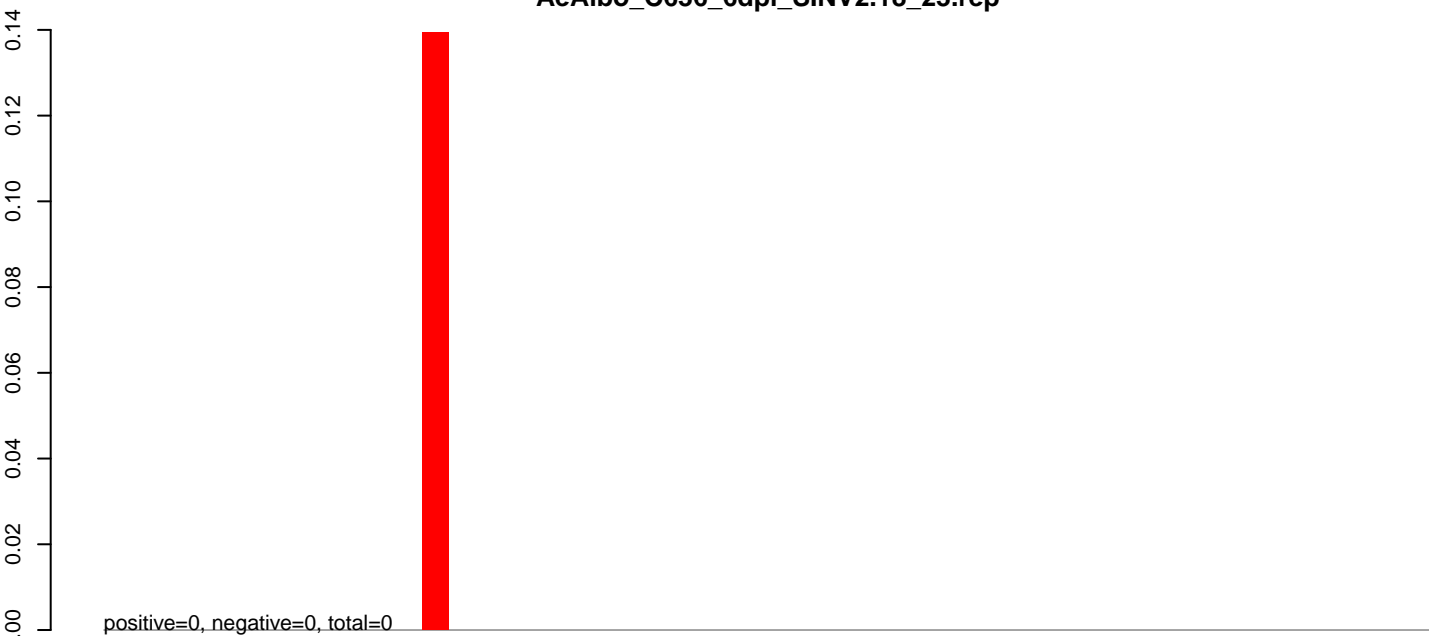


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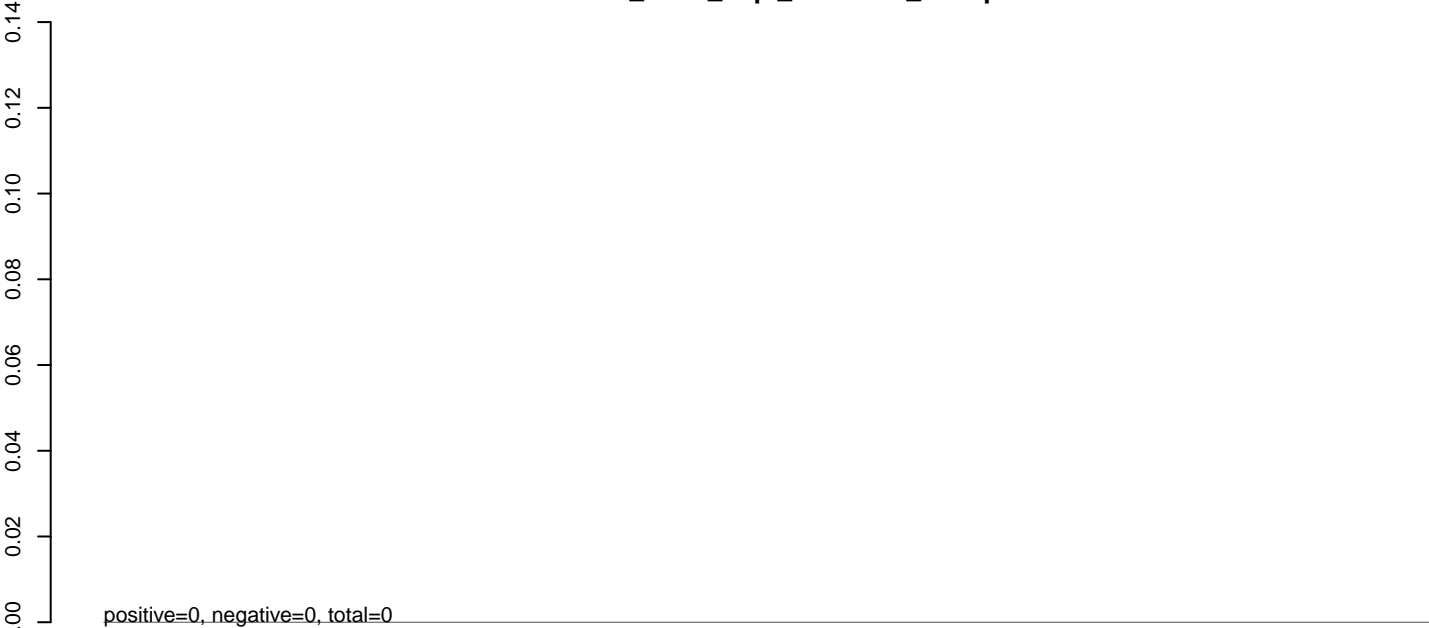


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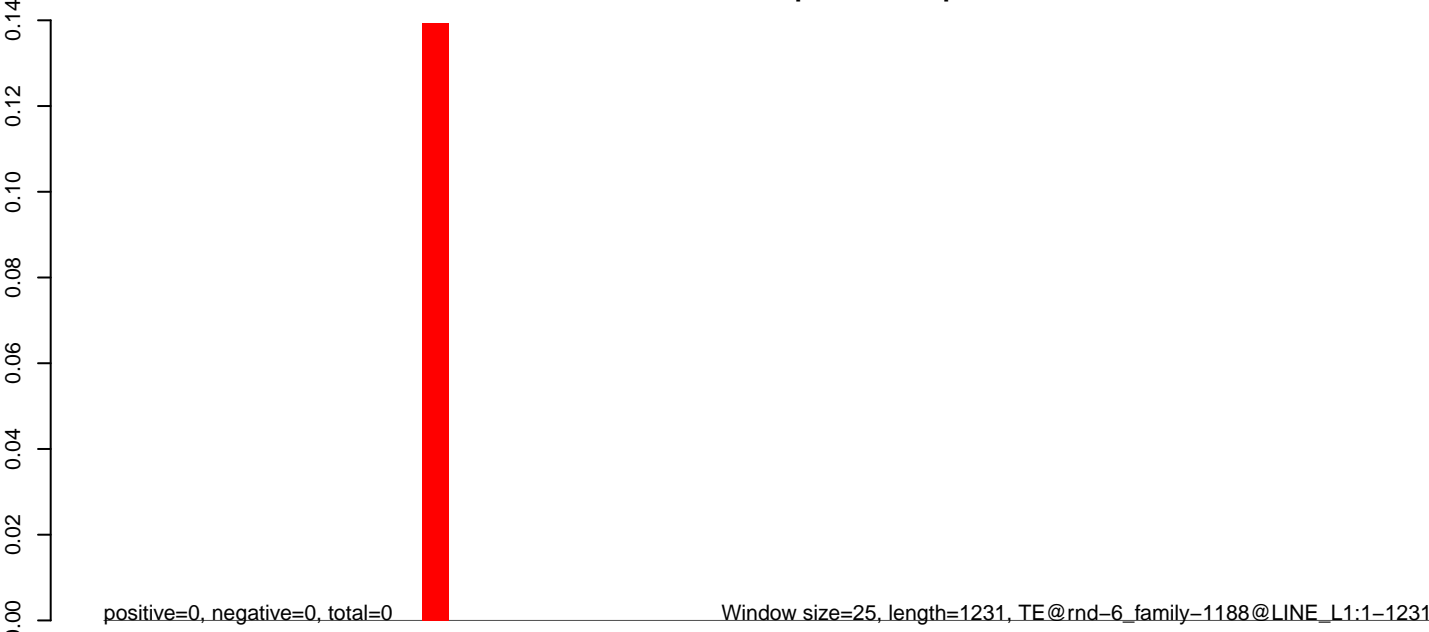
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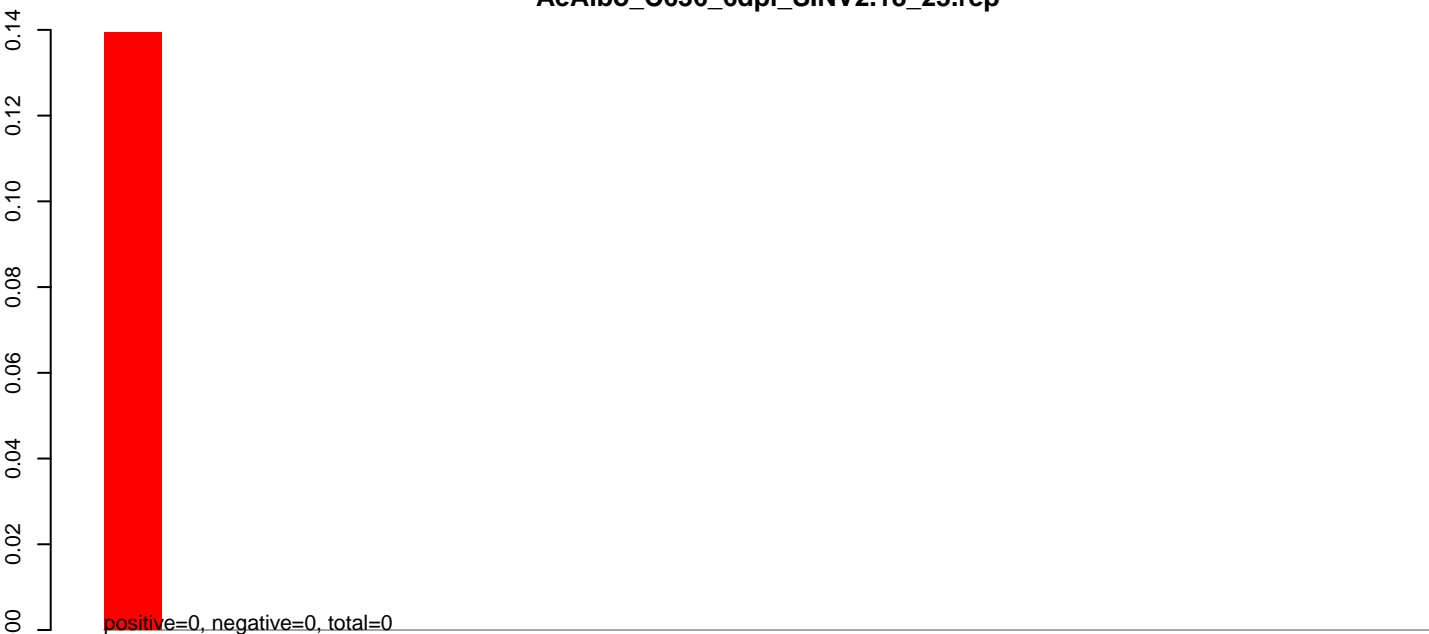
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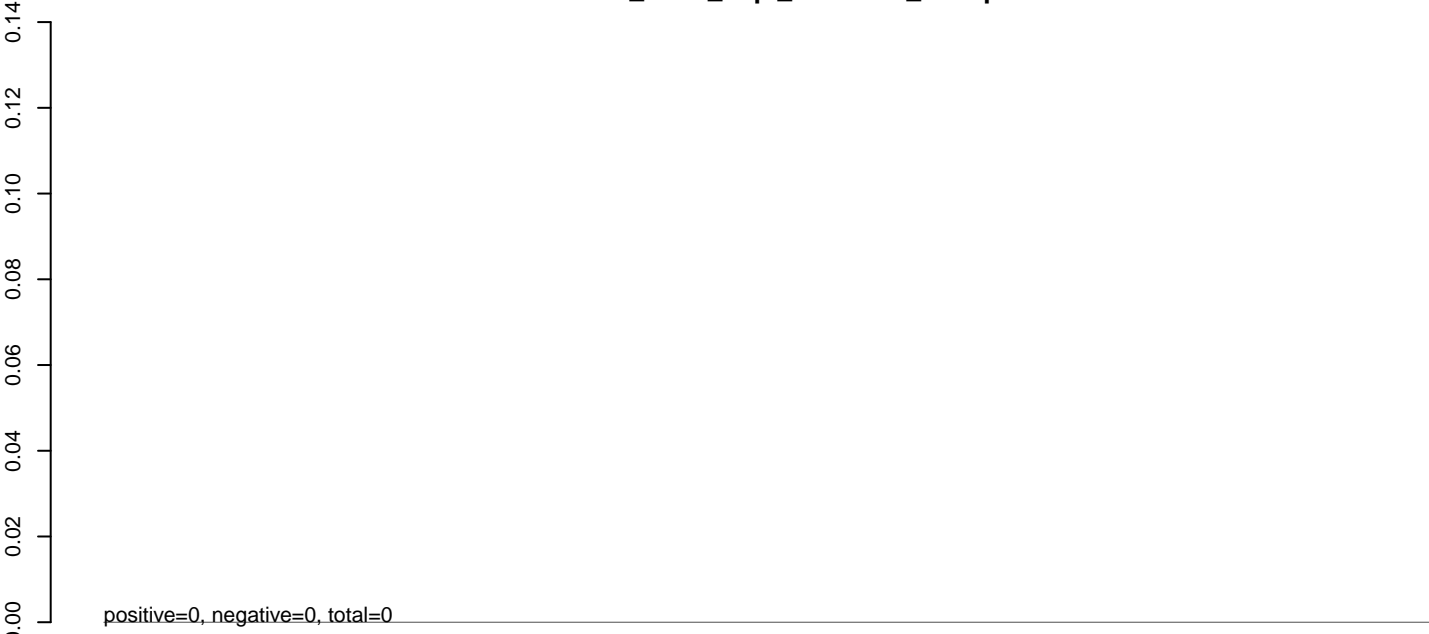
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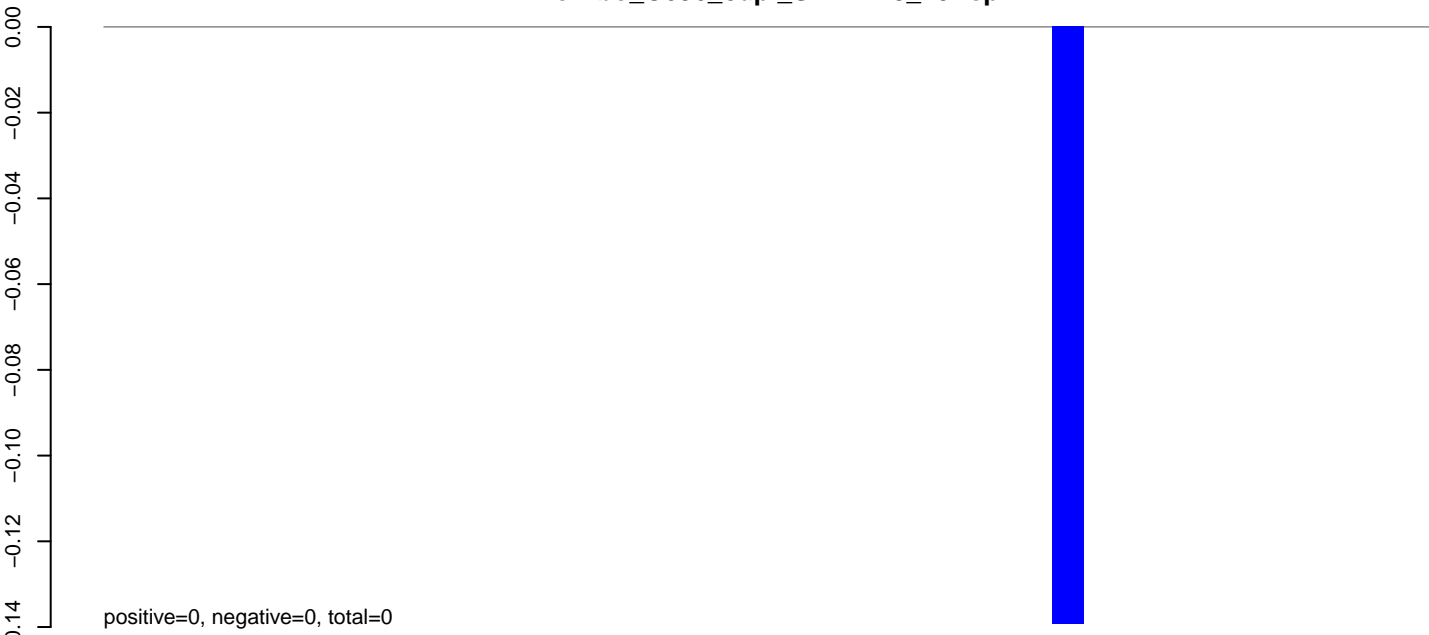
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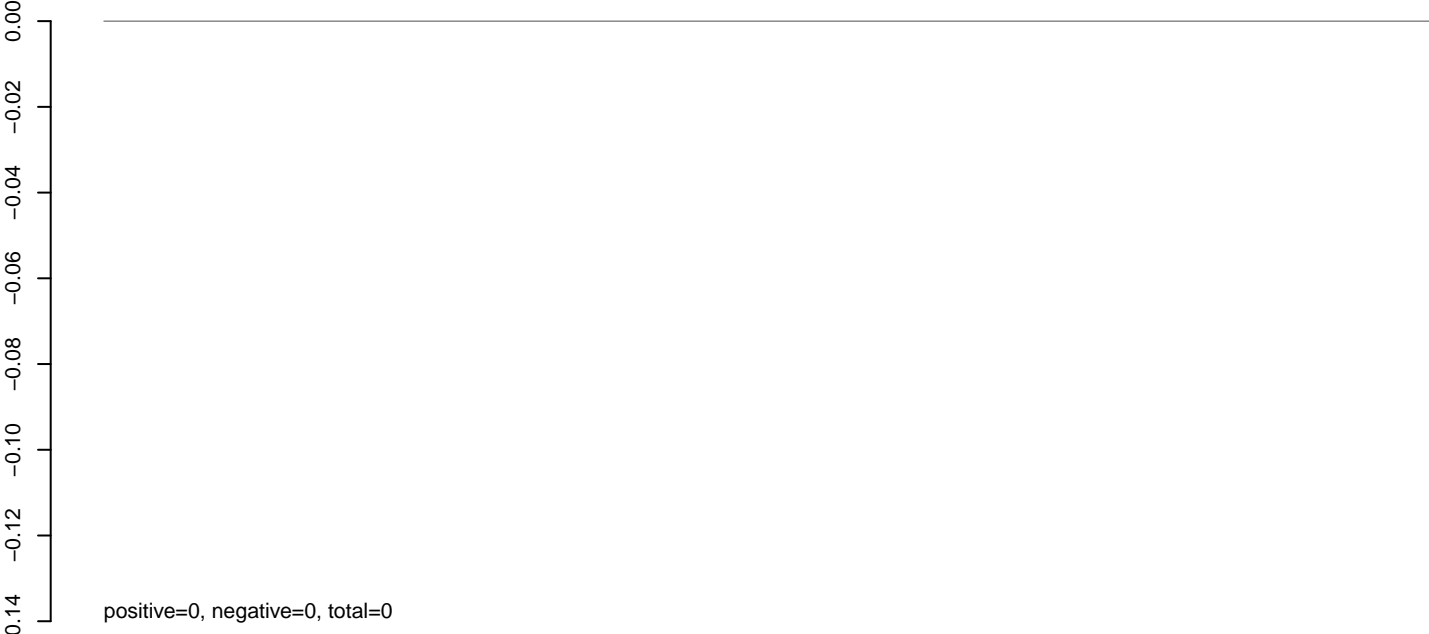
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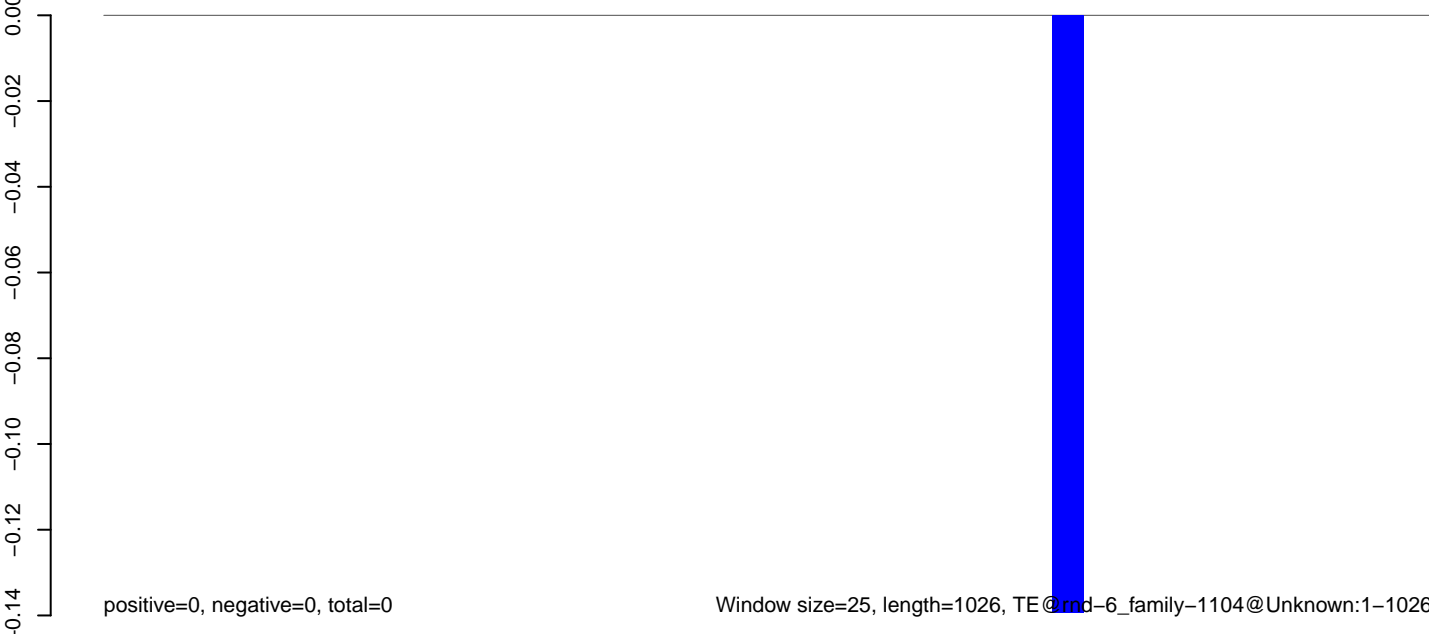
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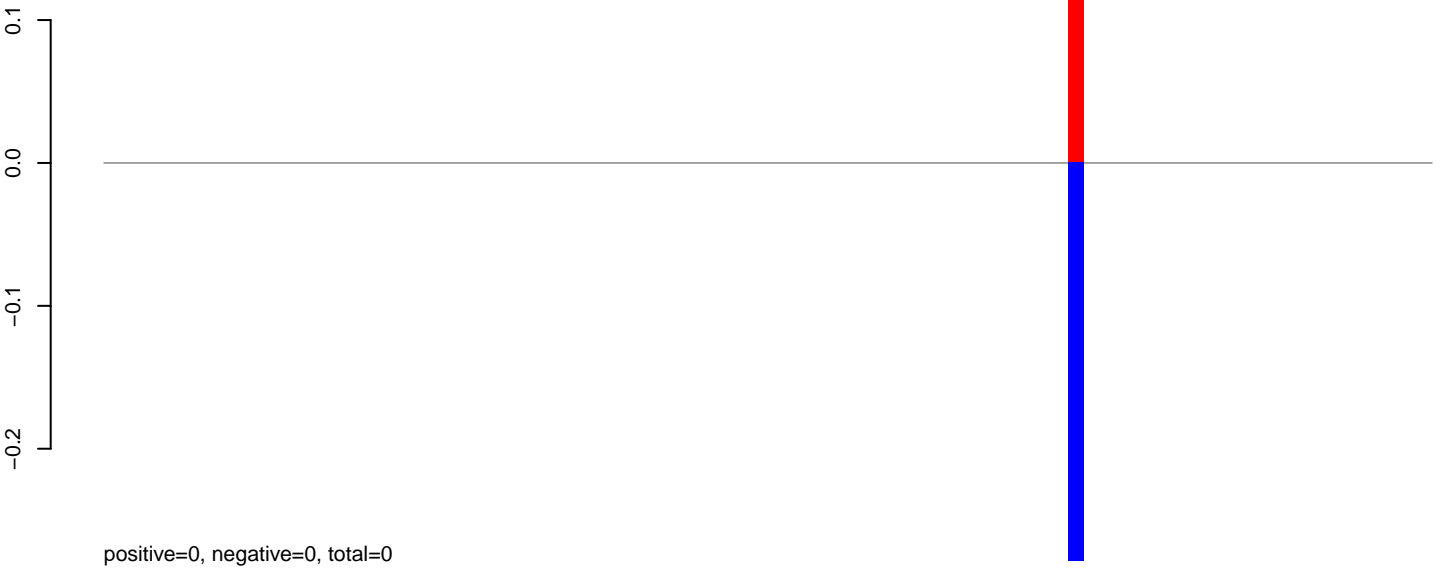
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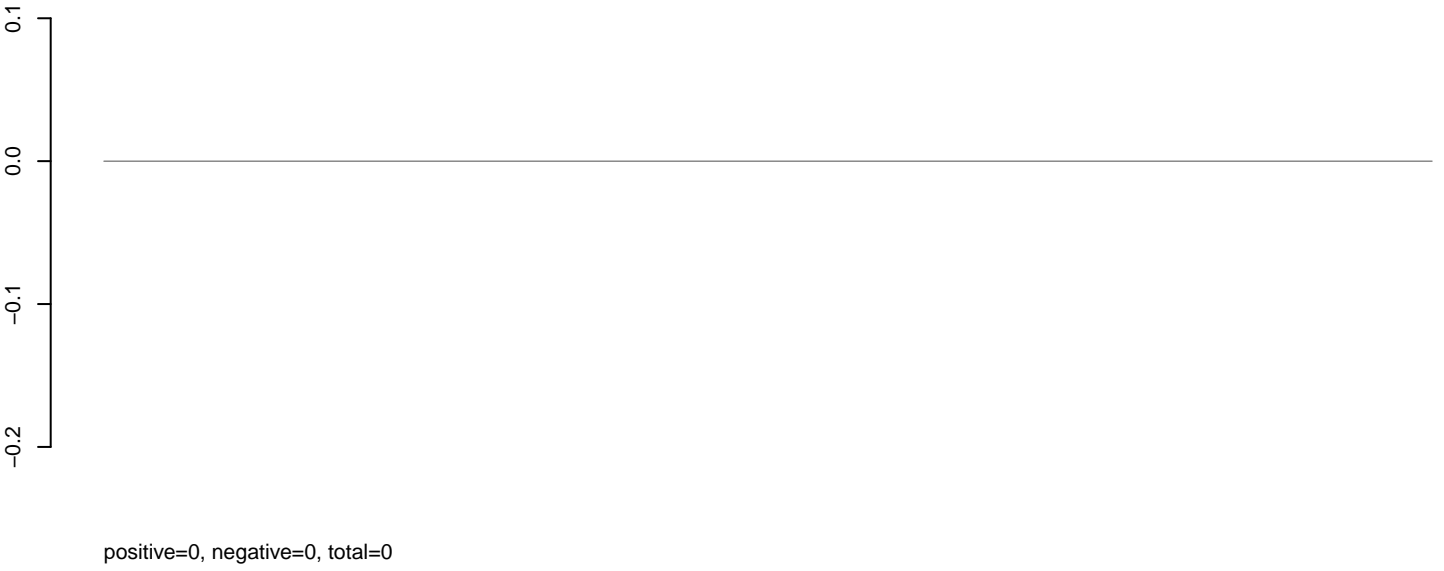
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

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-0.04  
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-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

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positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

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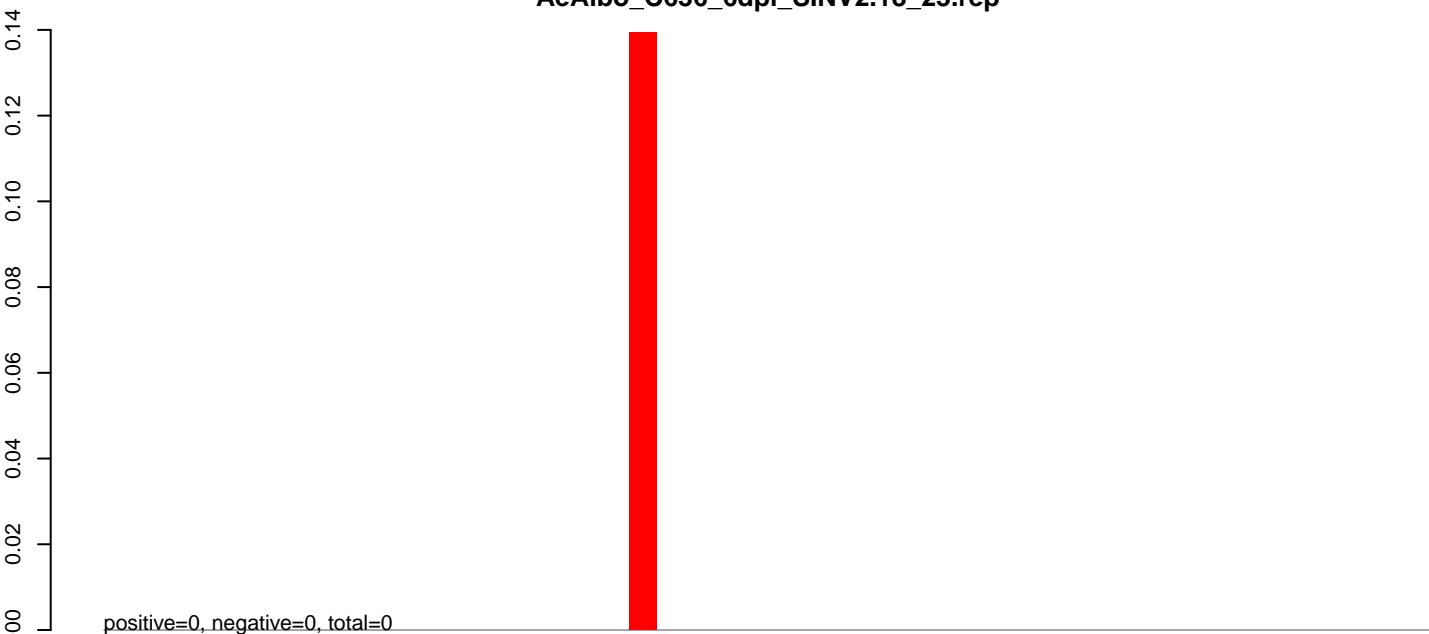
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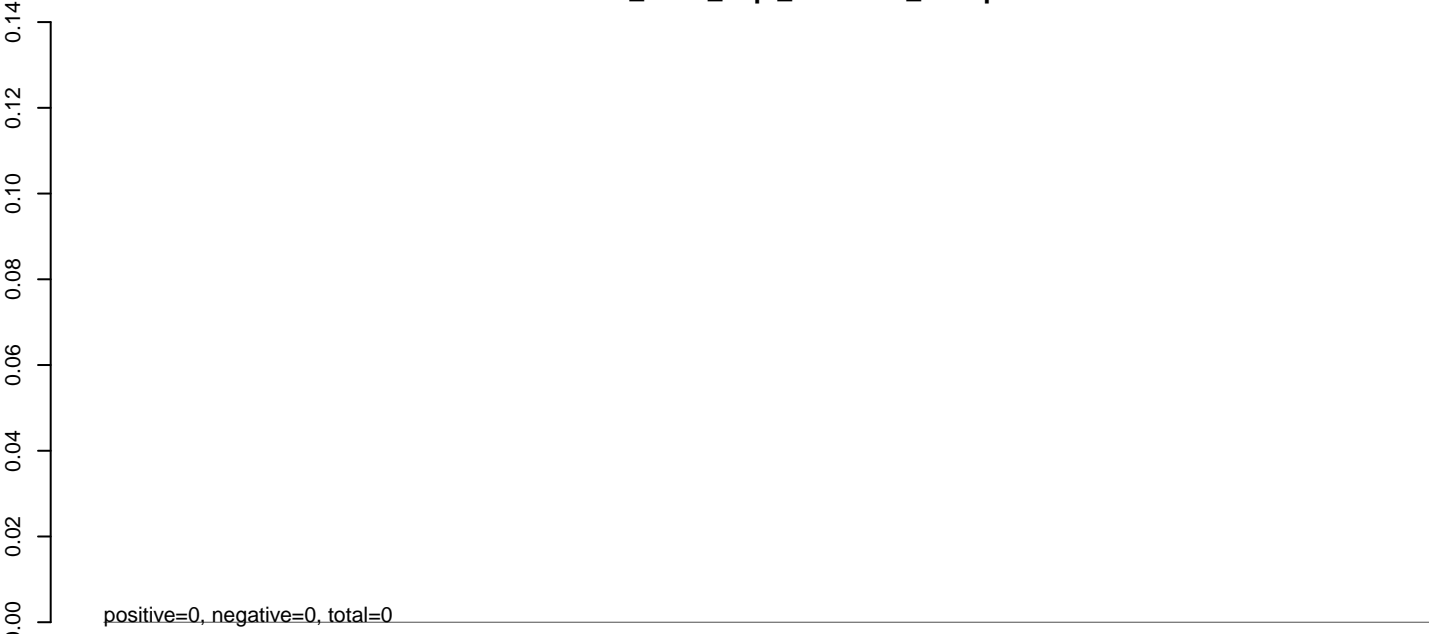
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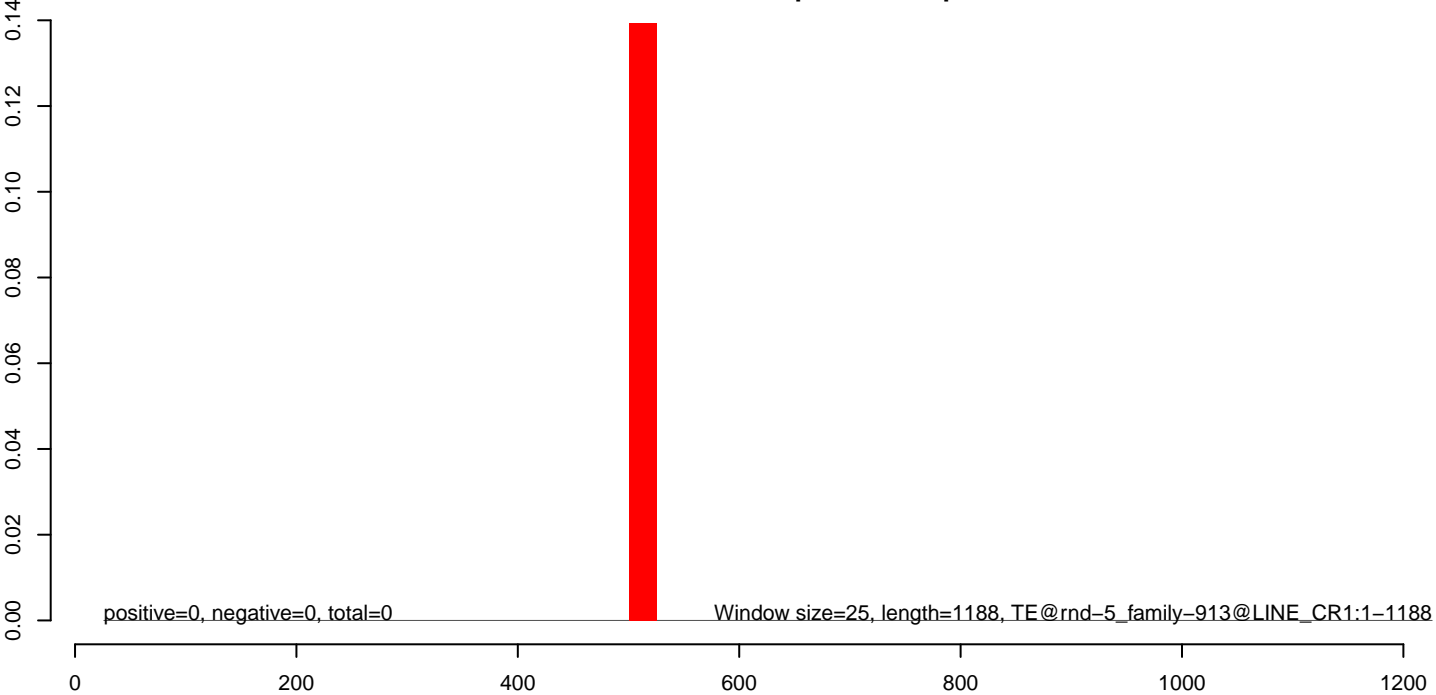
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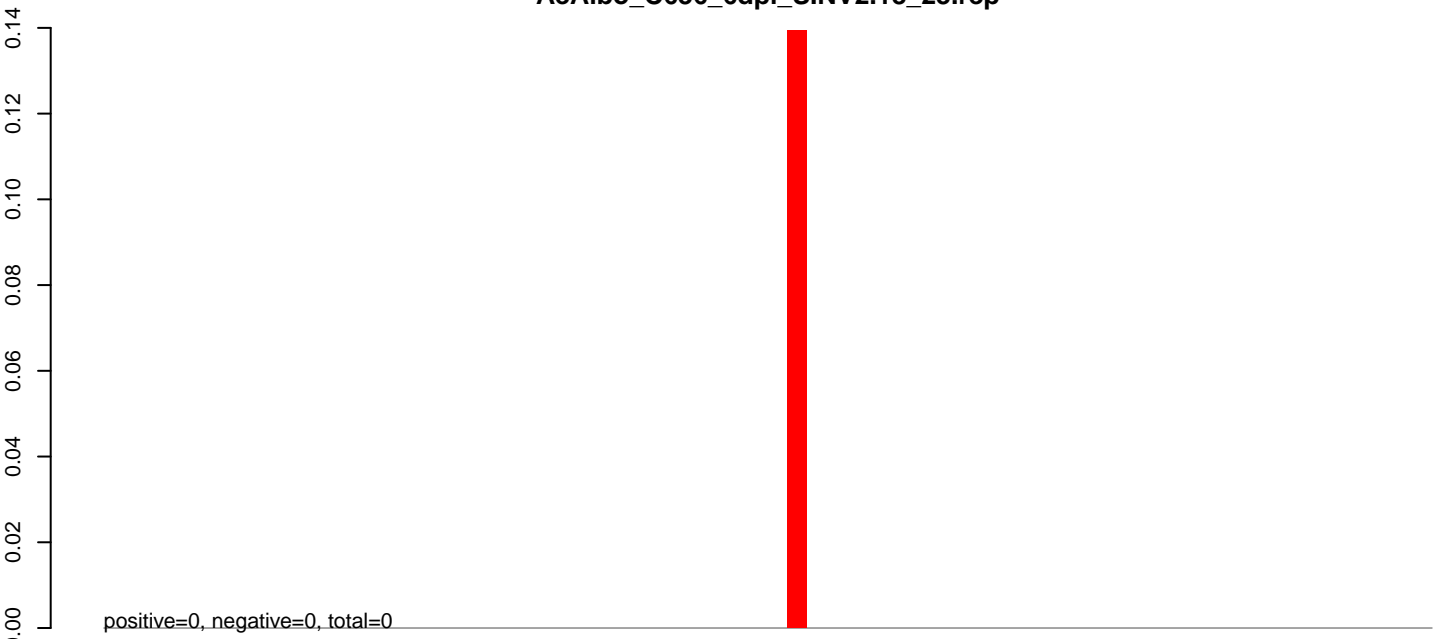
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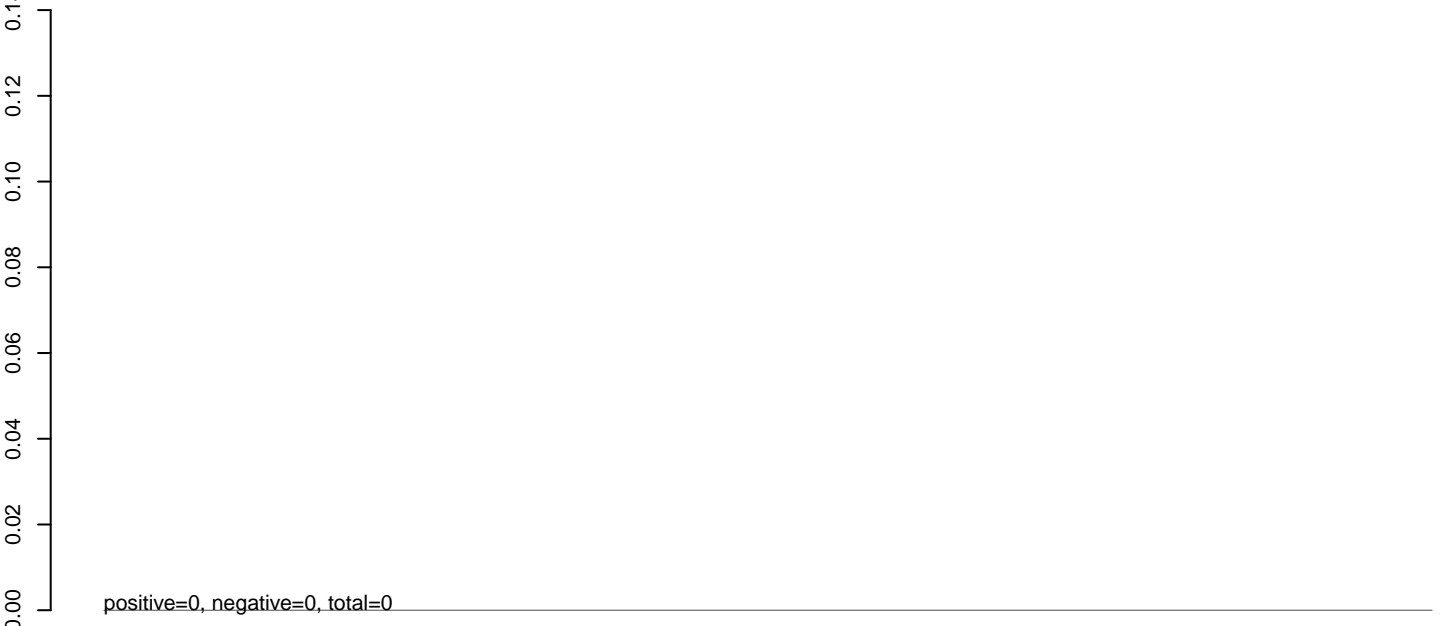
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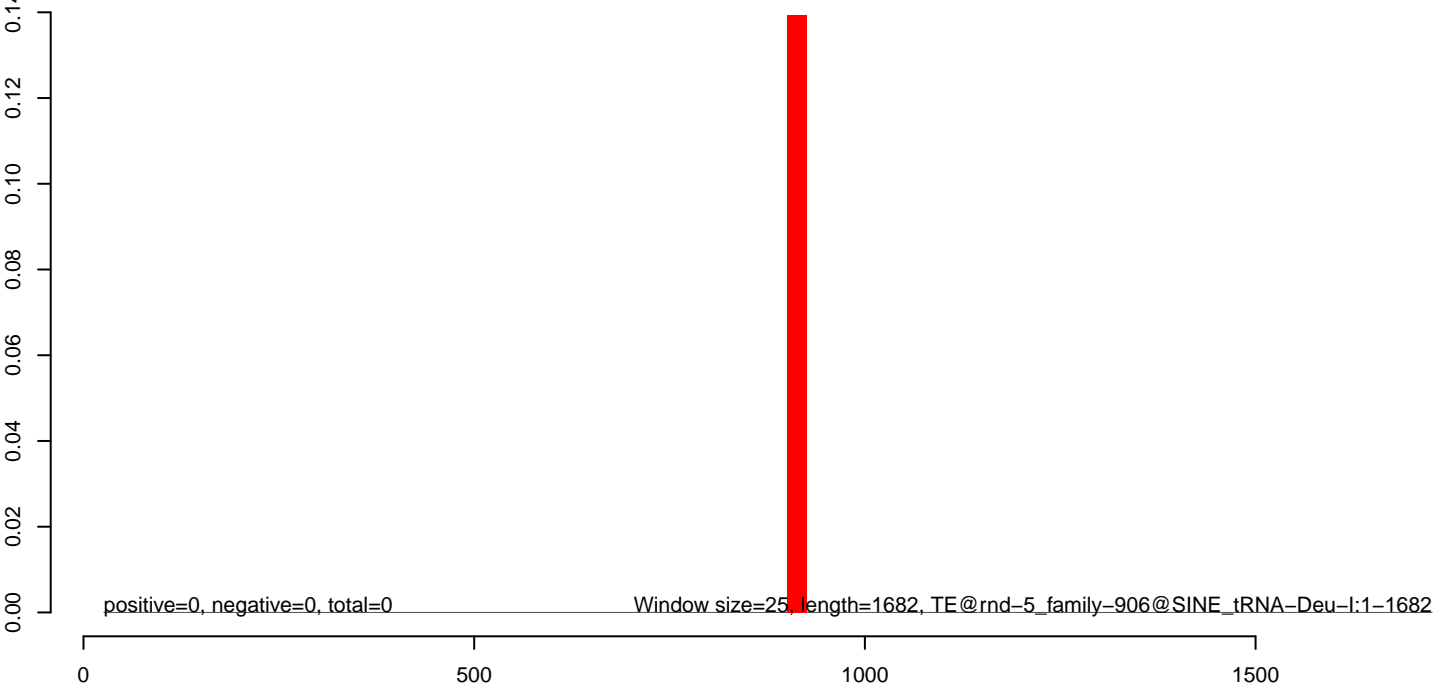
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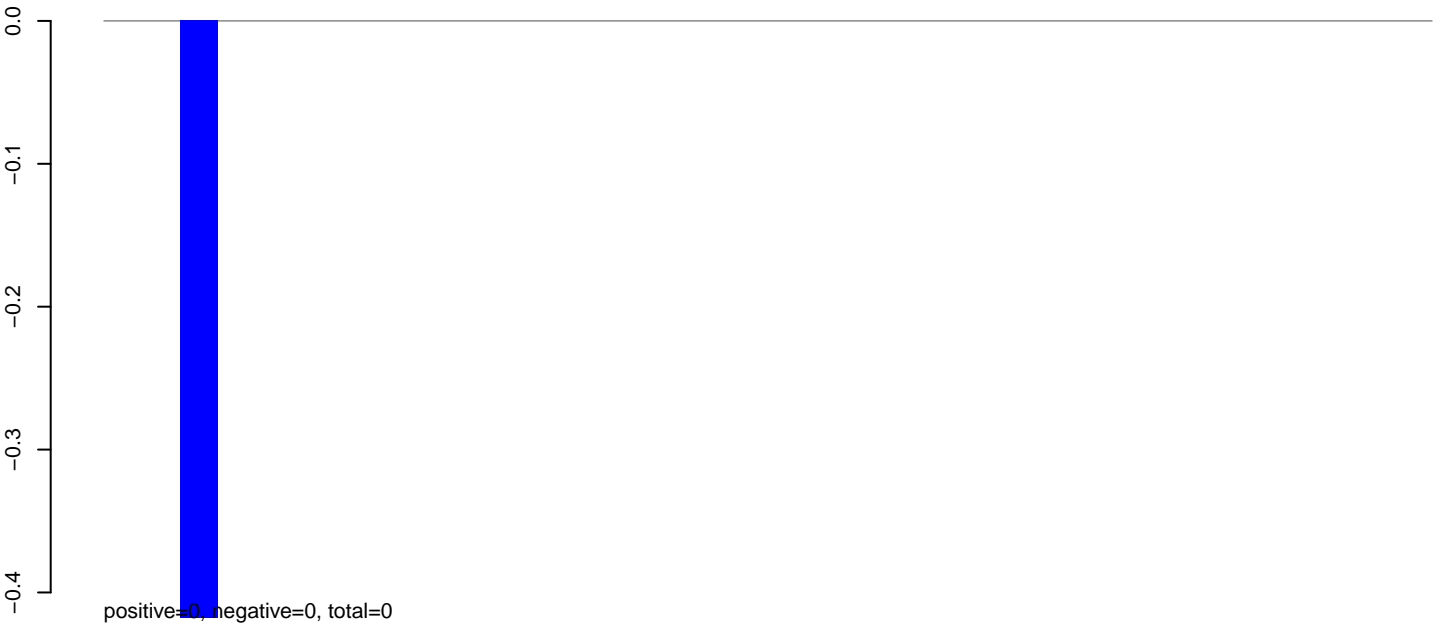
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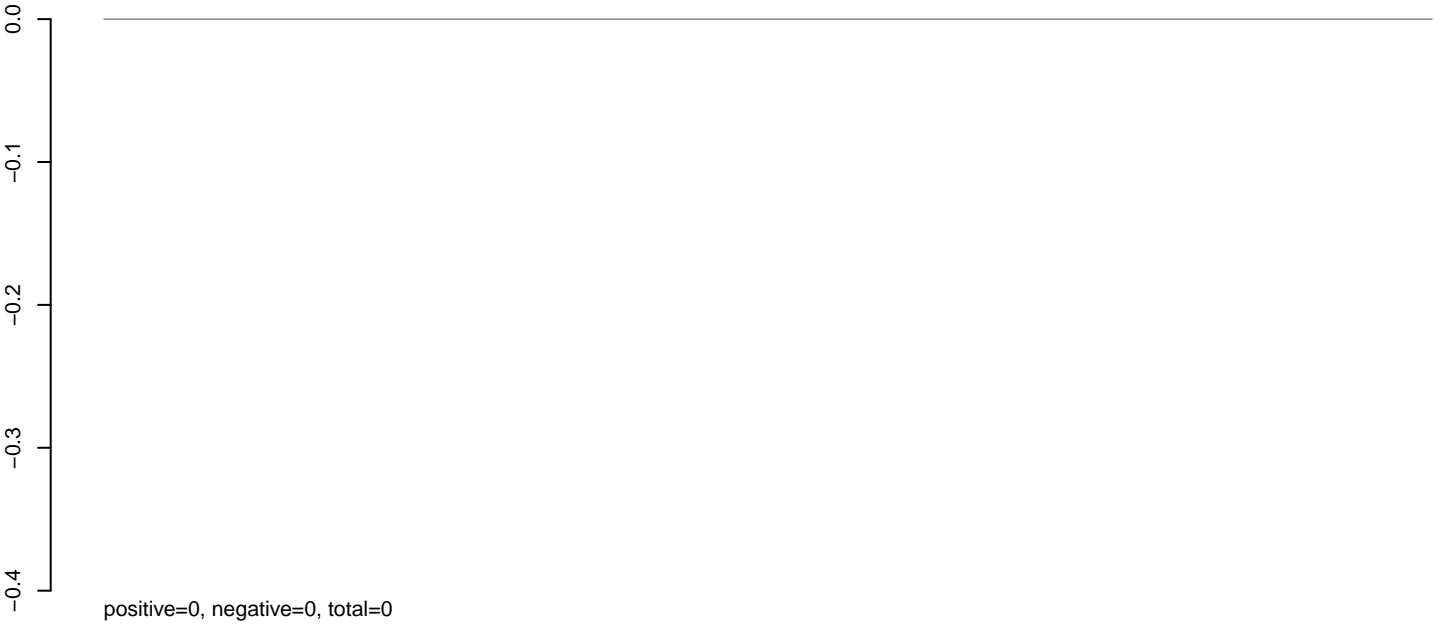
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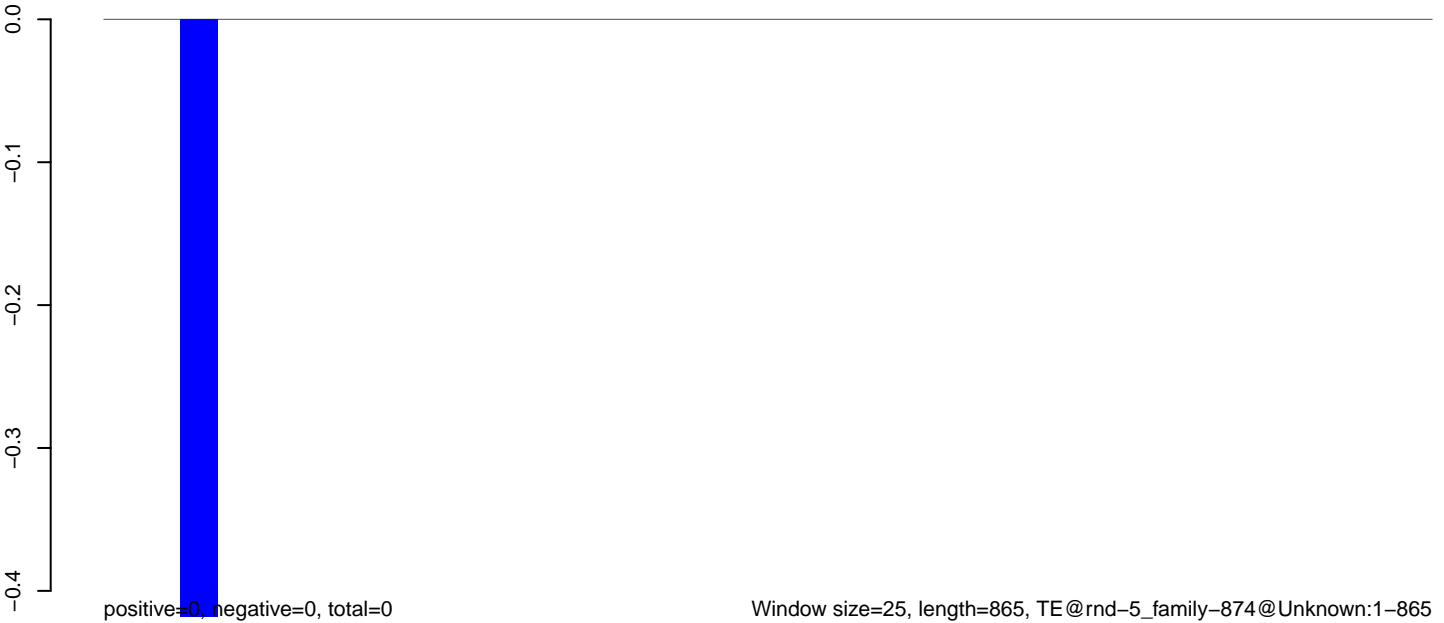
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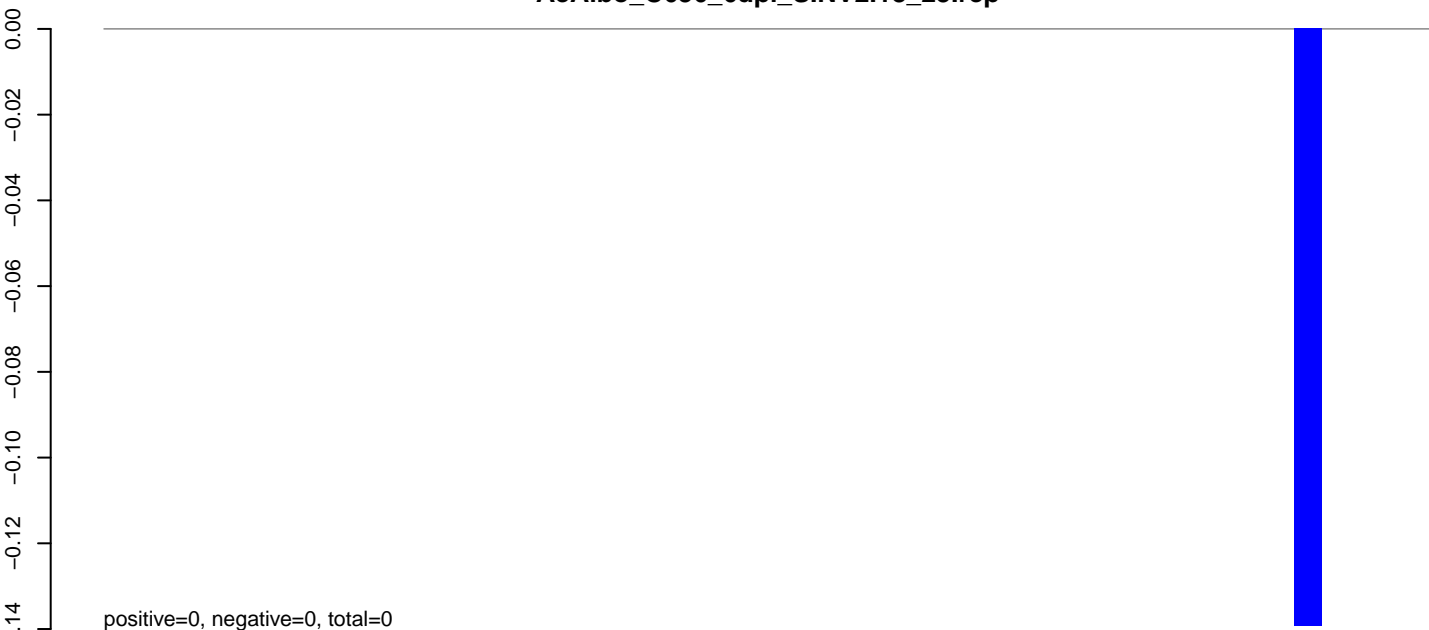
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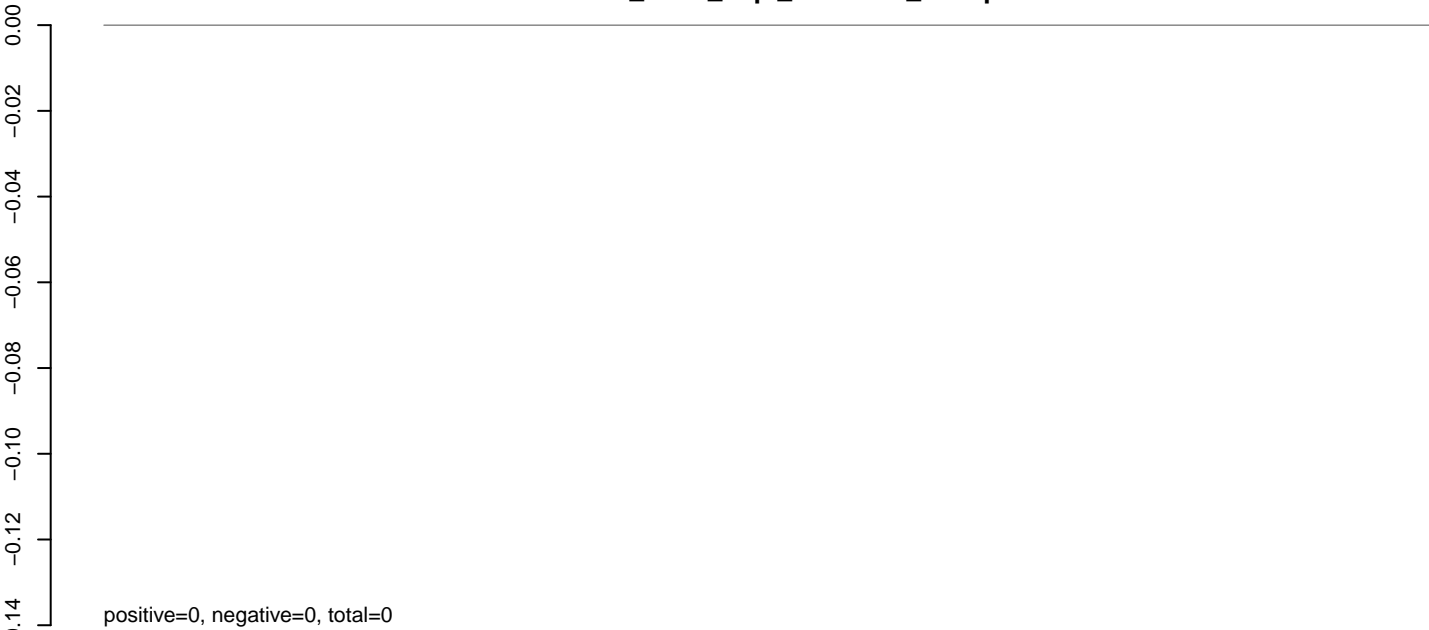
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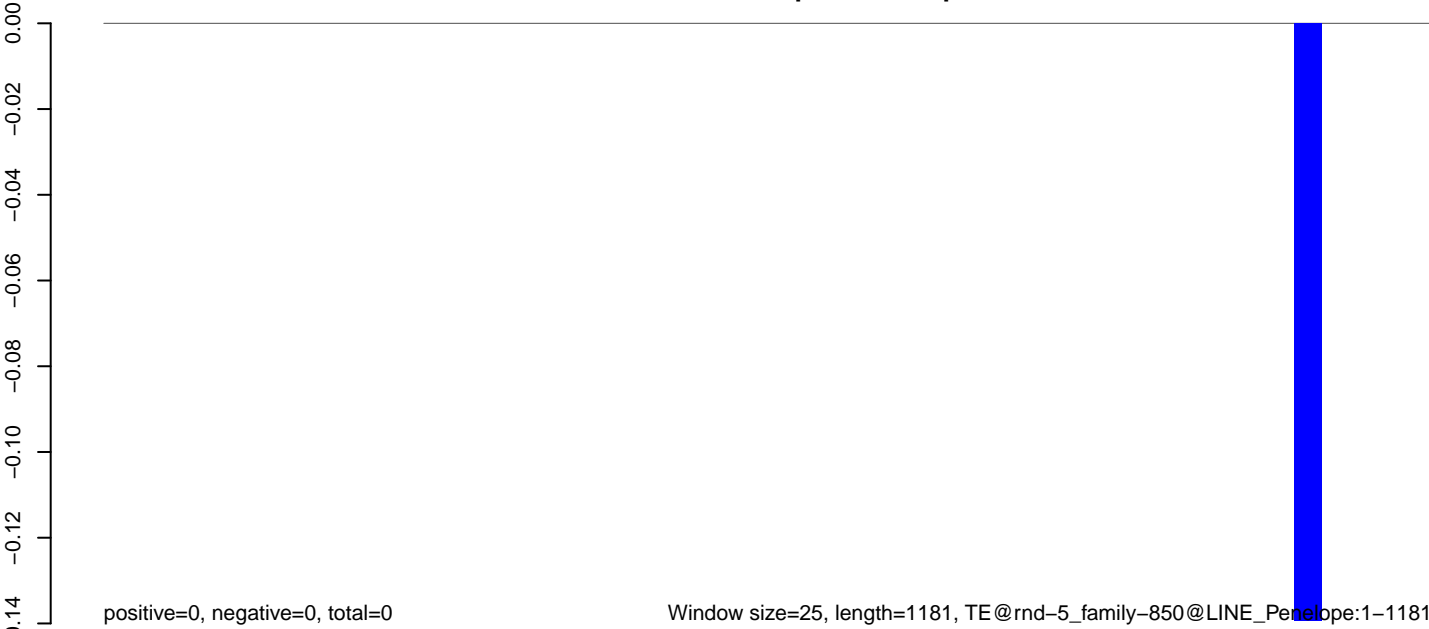
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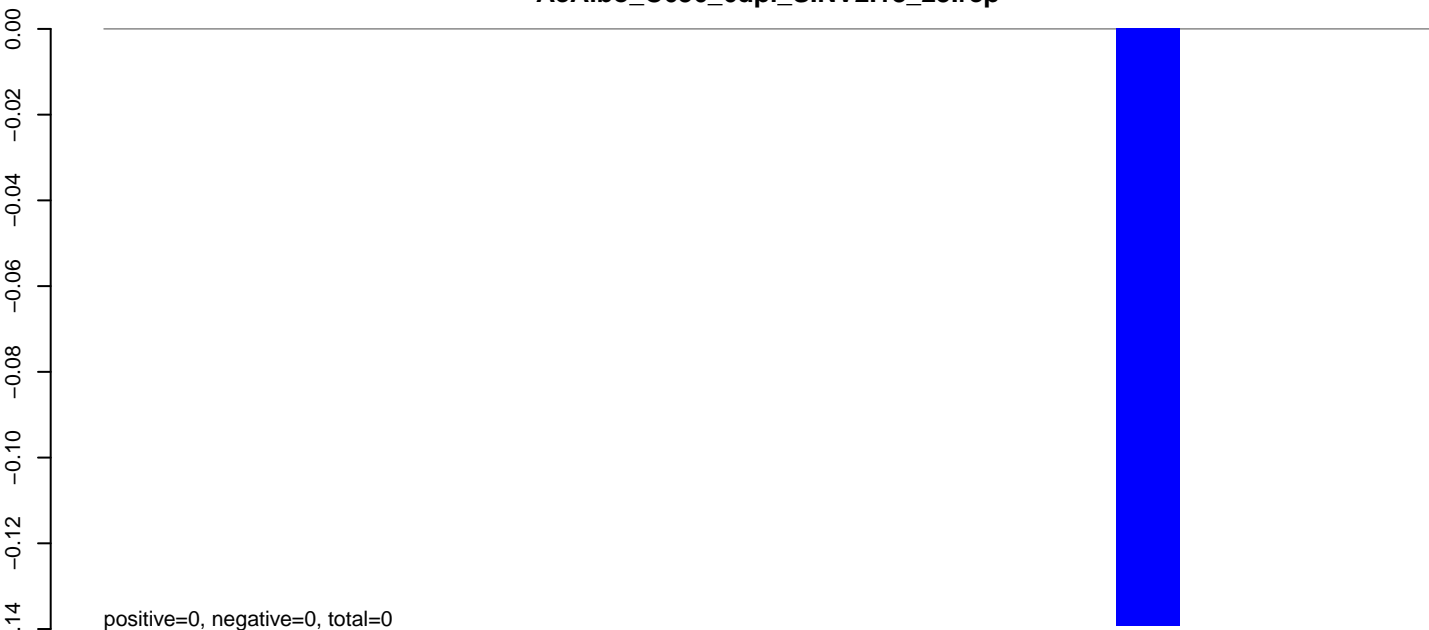
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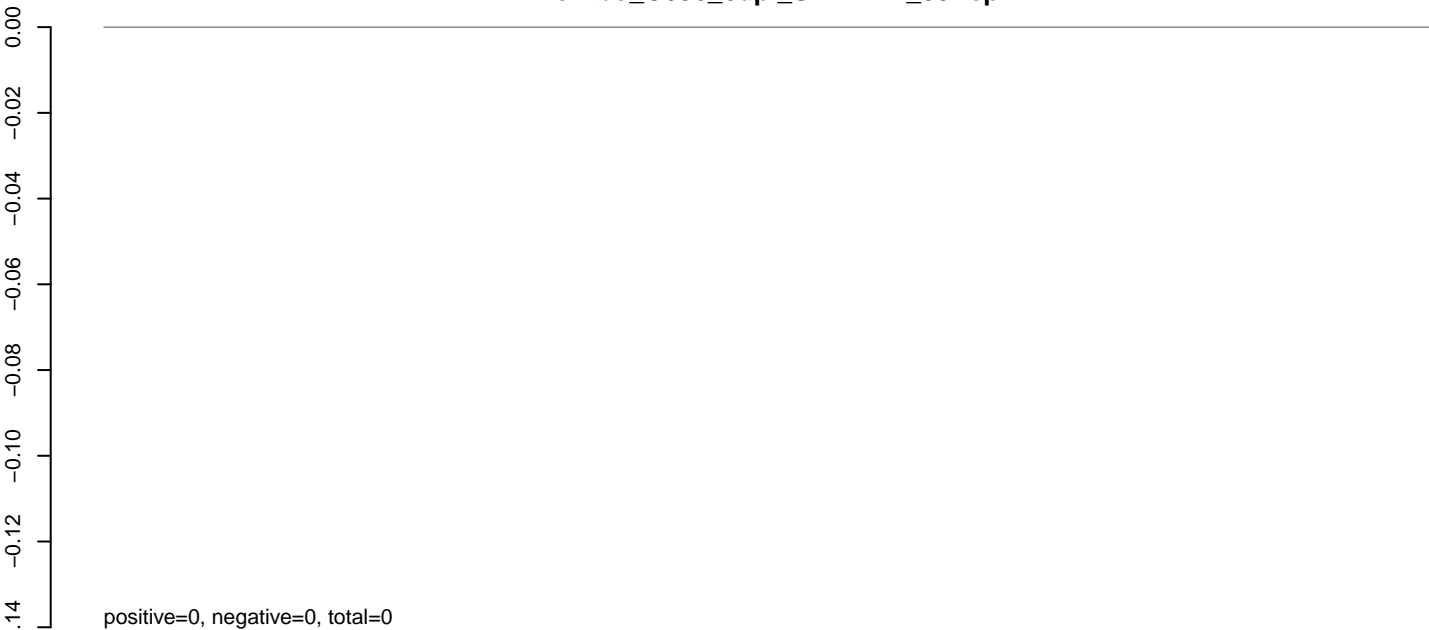
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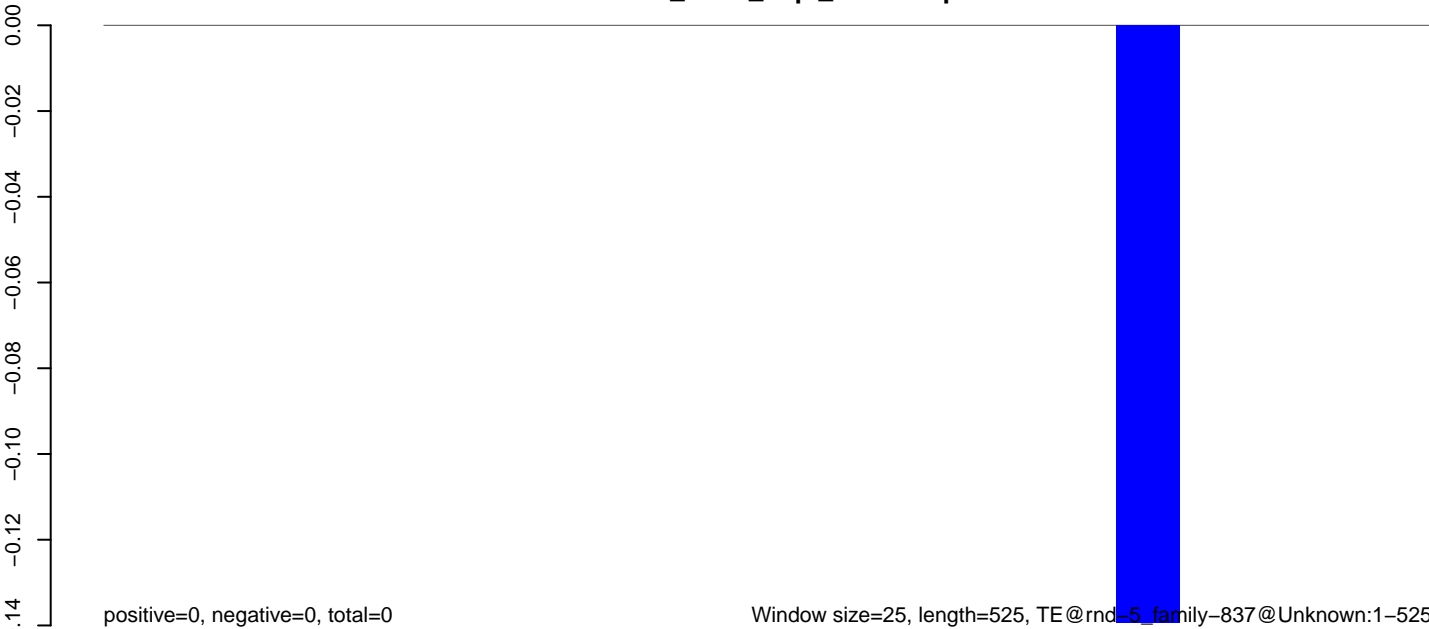
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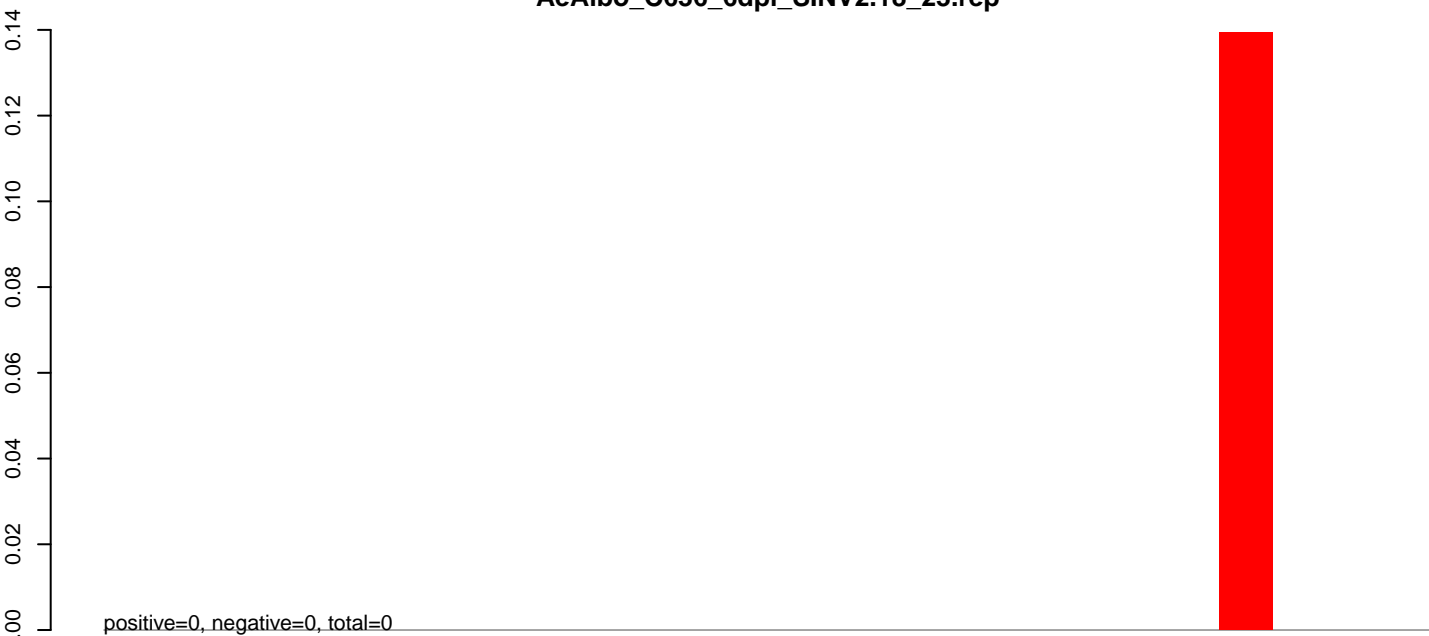
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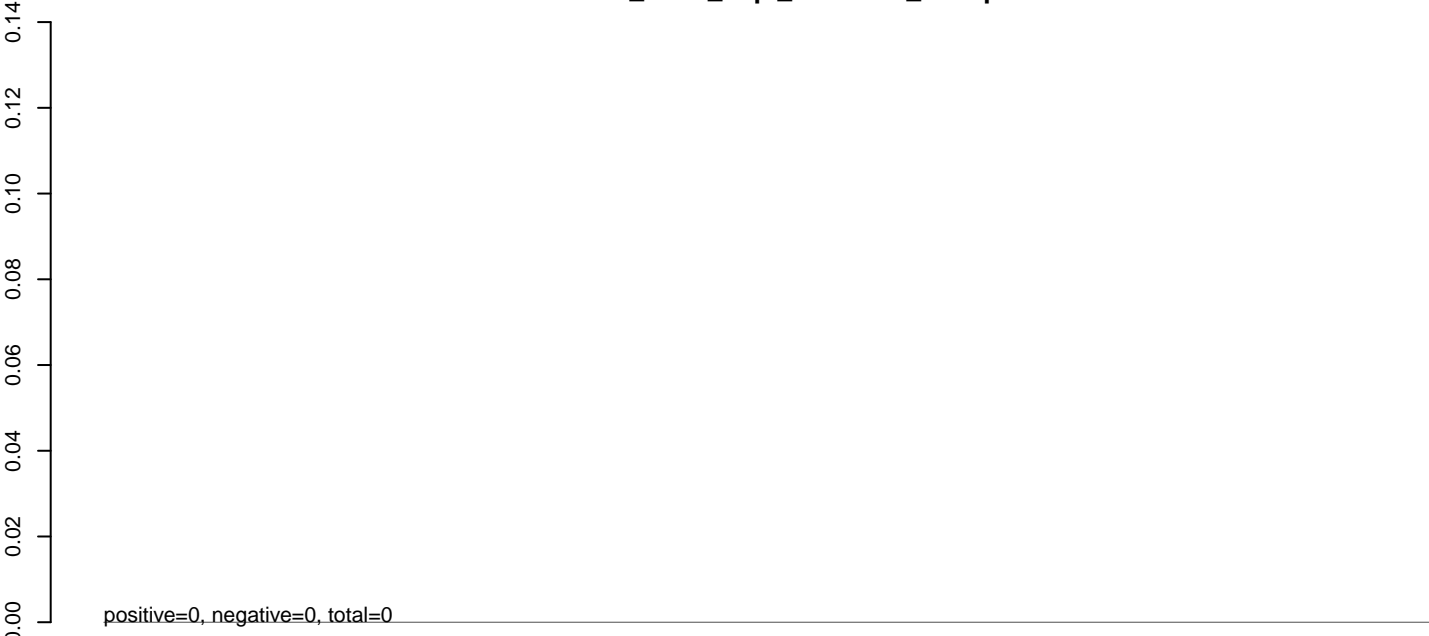
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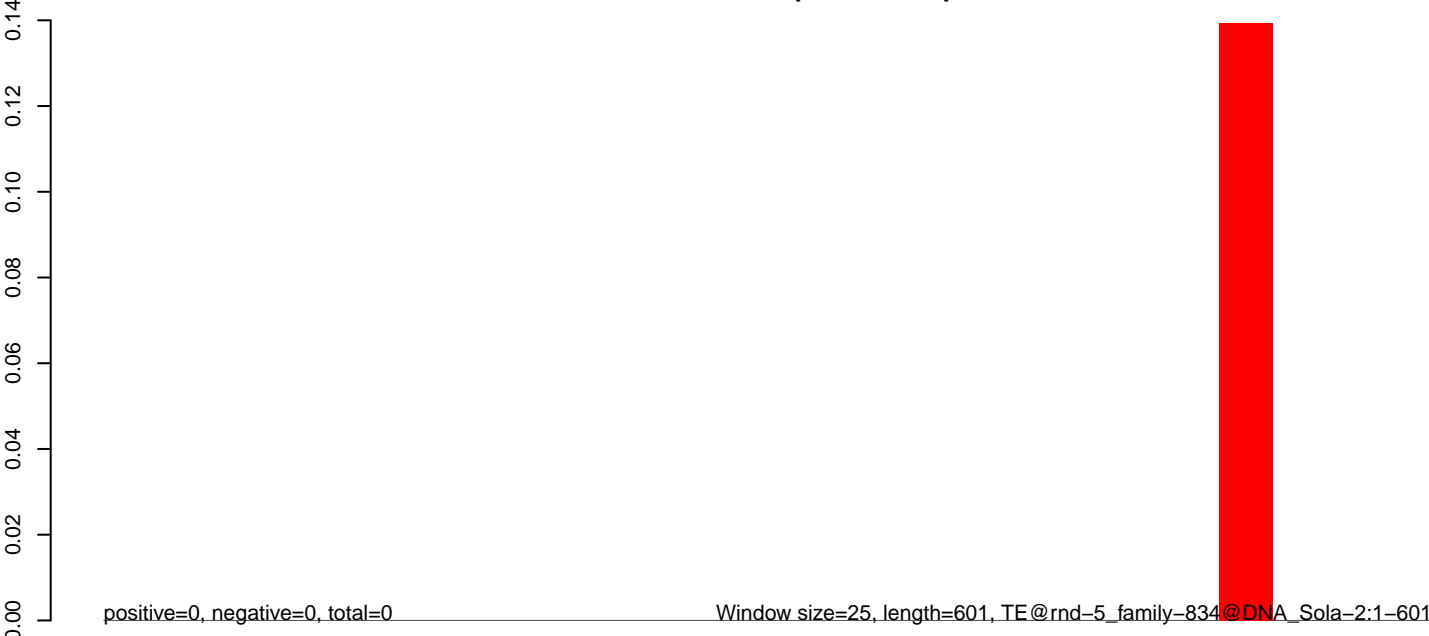
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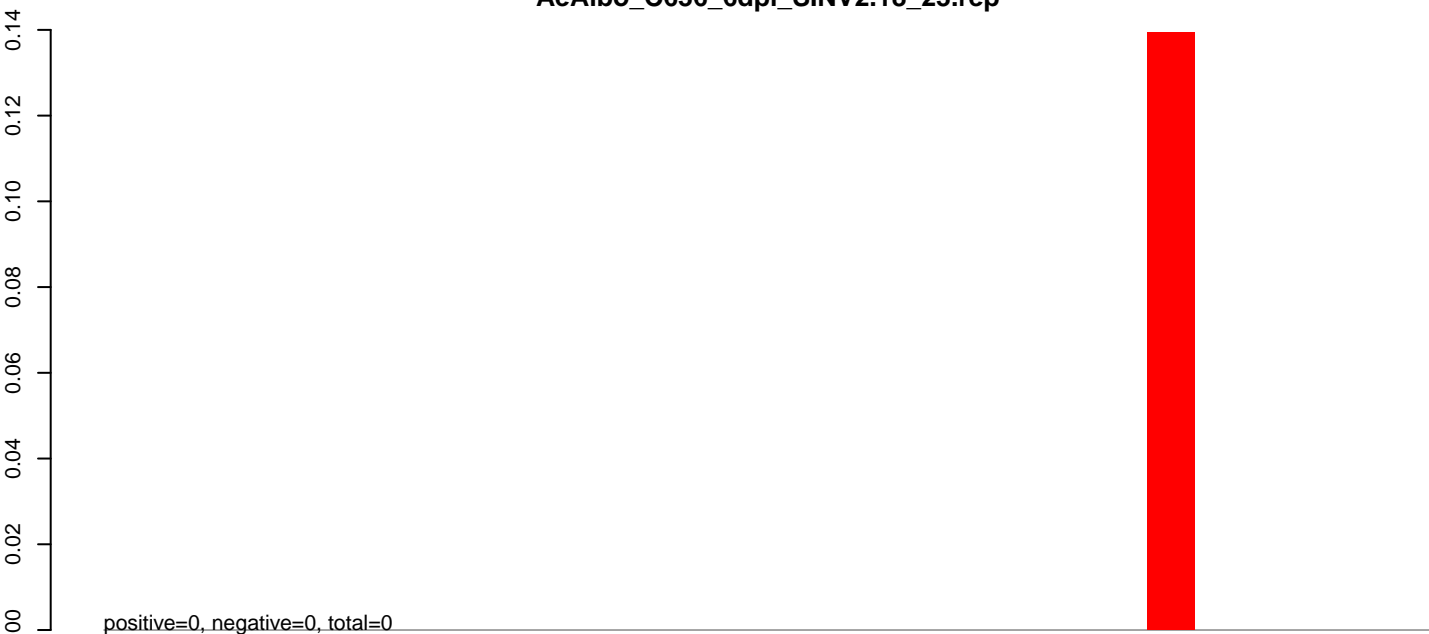
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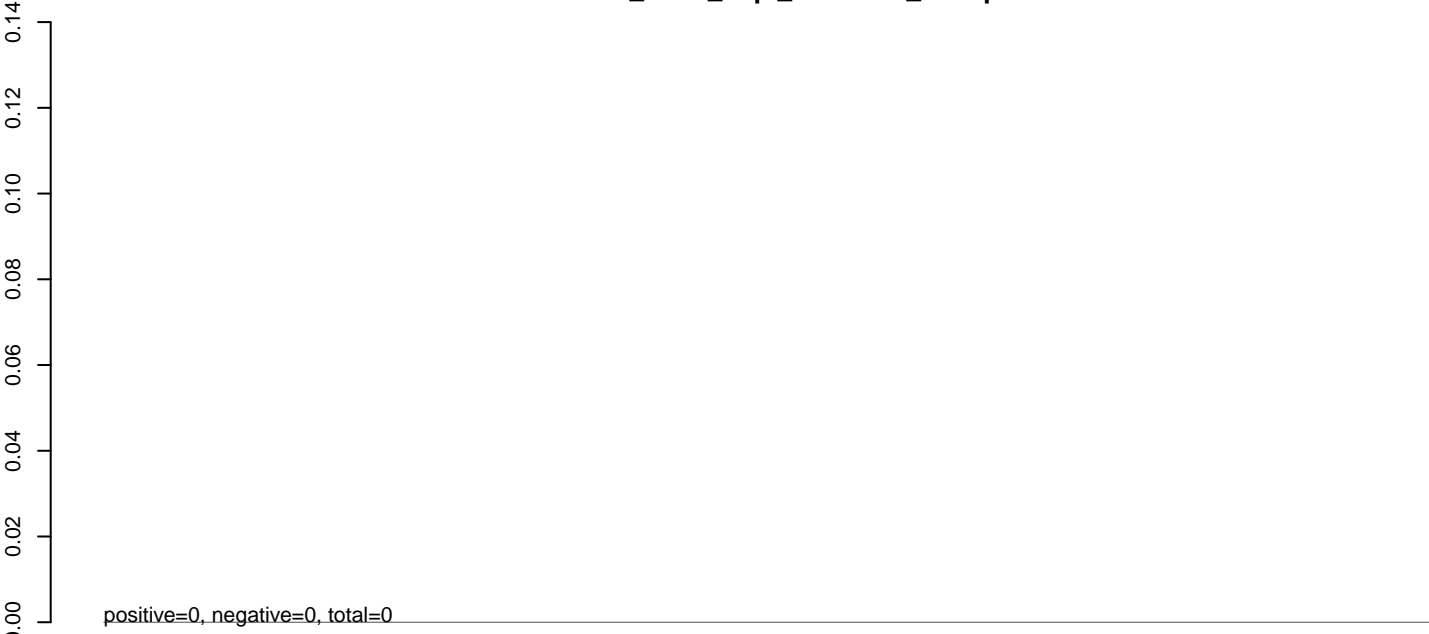
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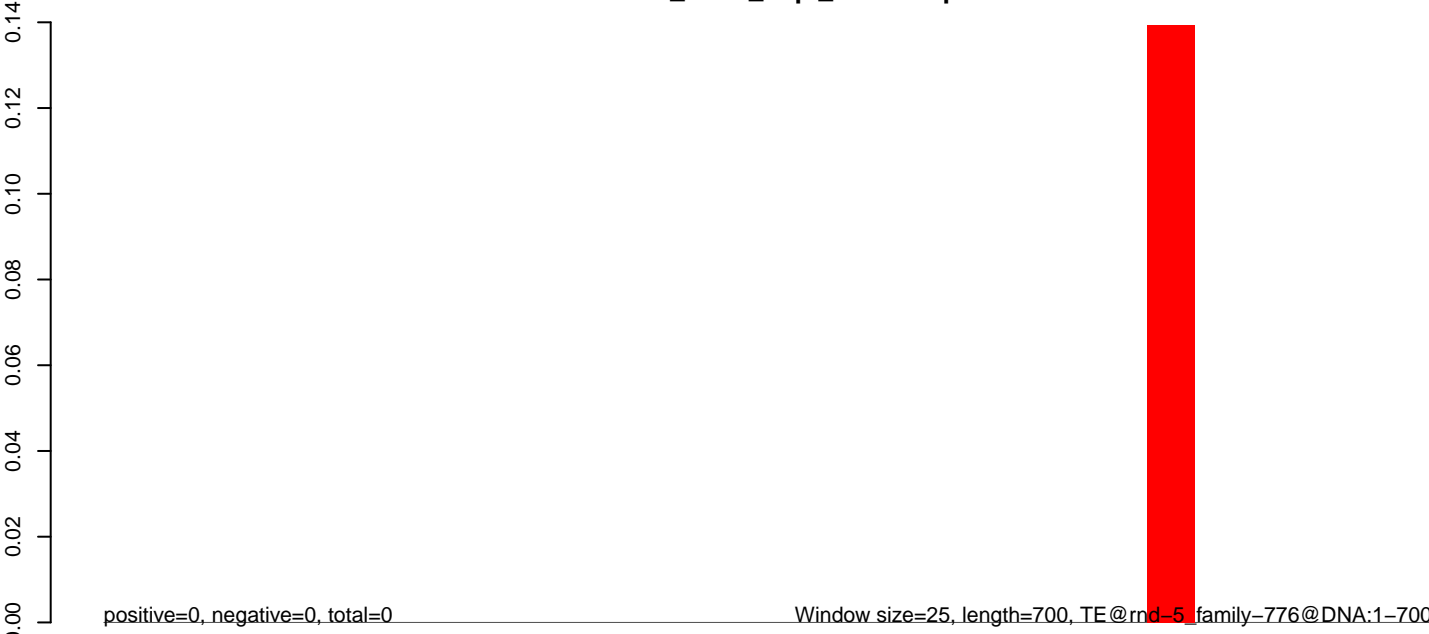
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



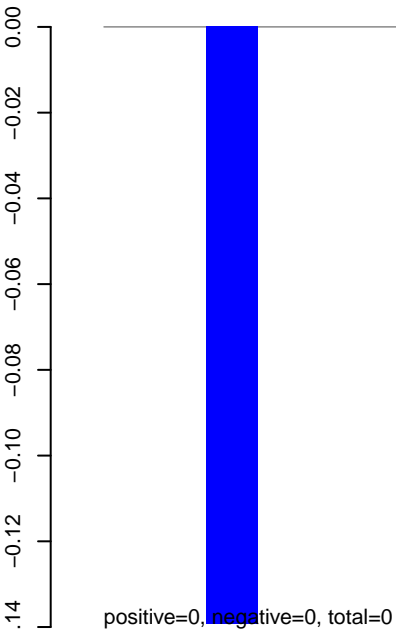
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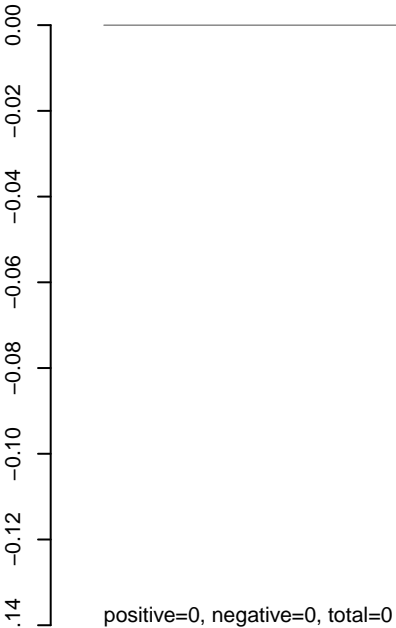
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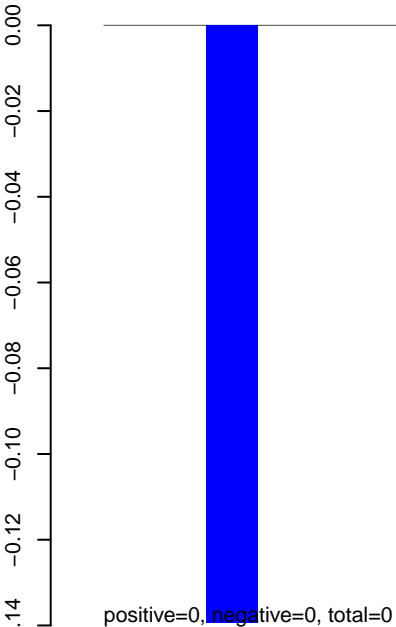
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

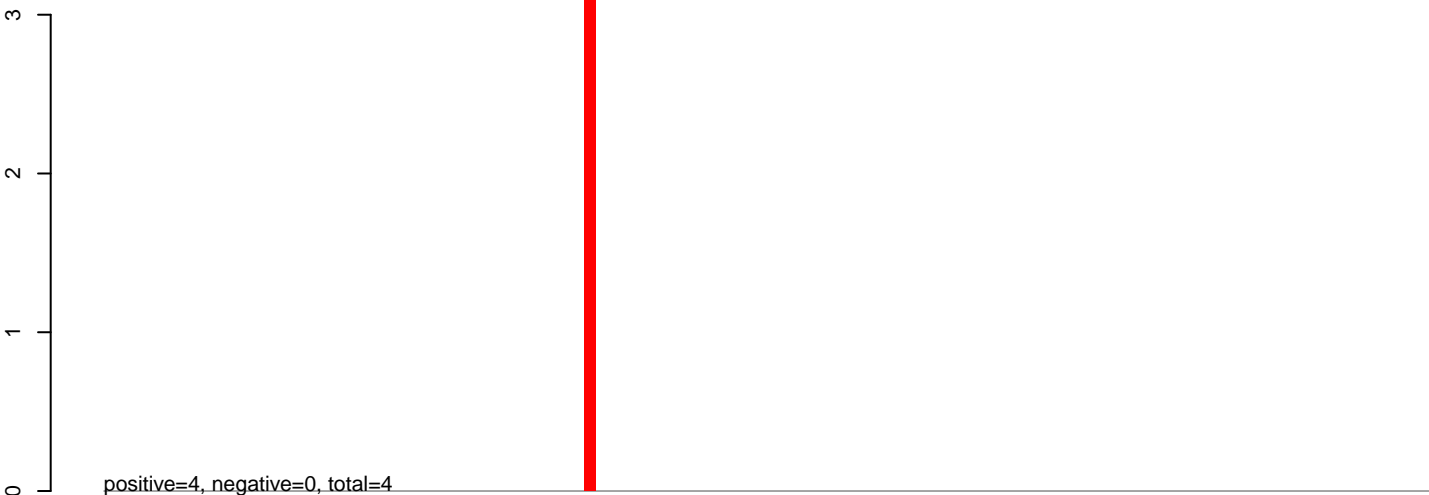


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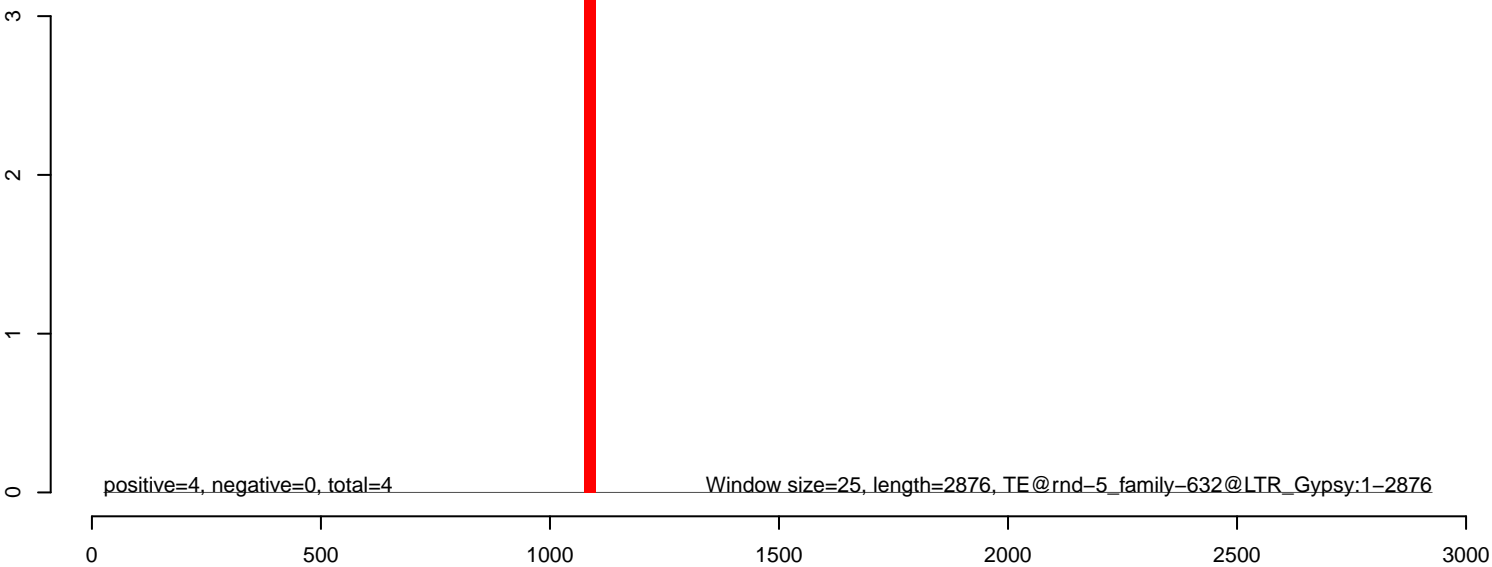
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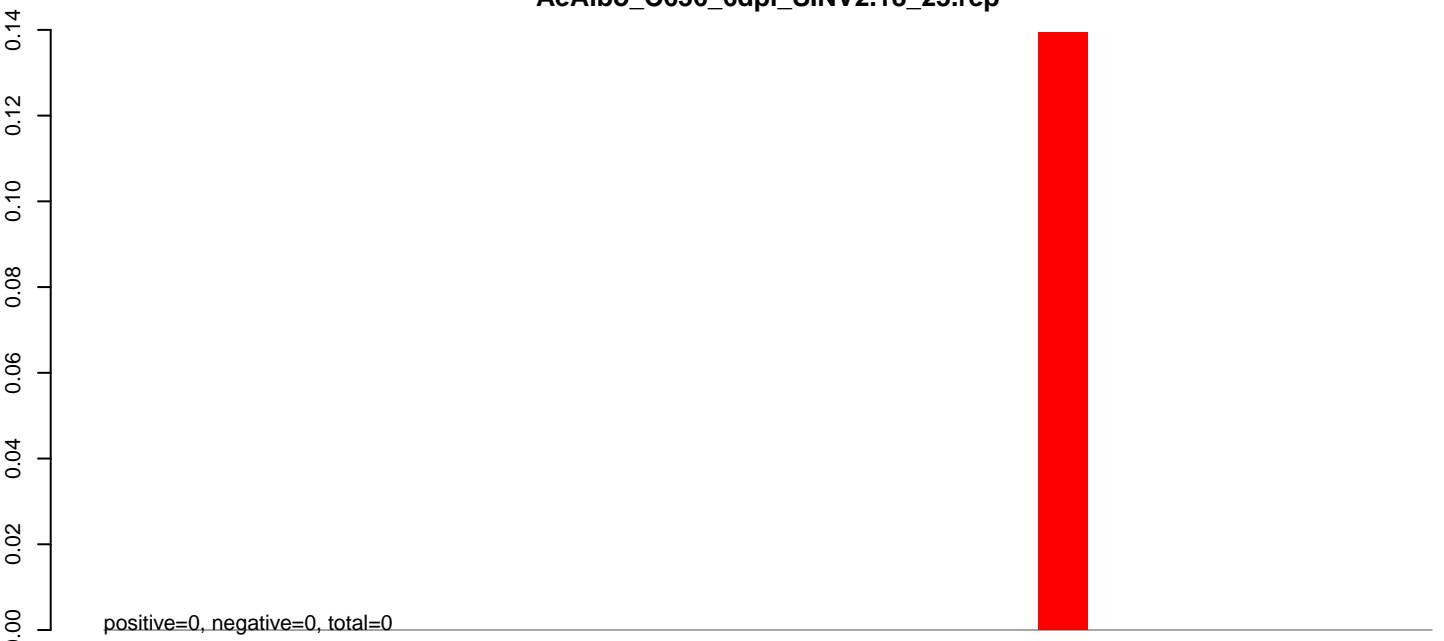
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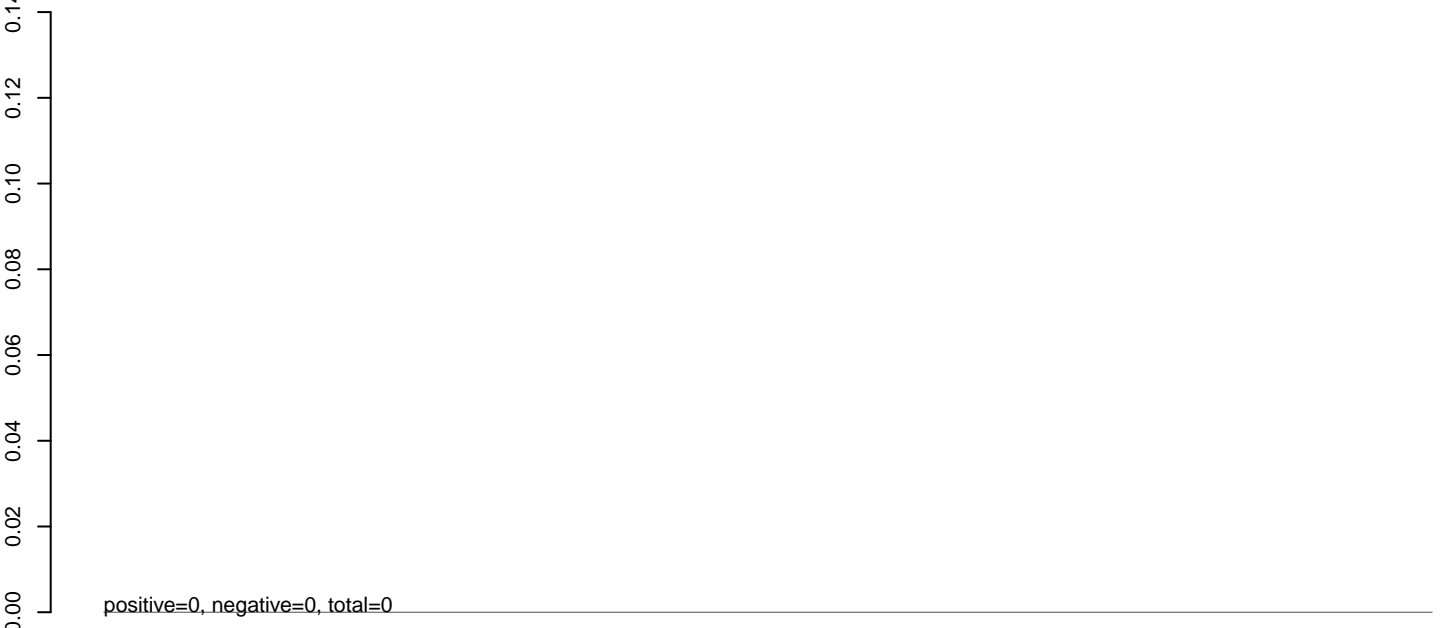
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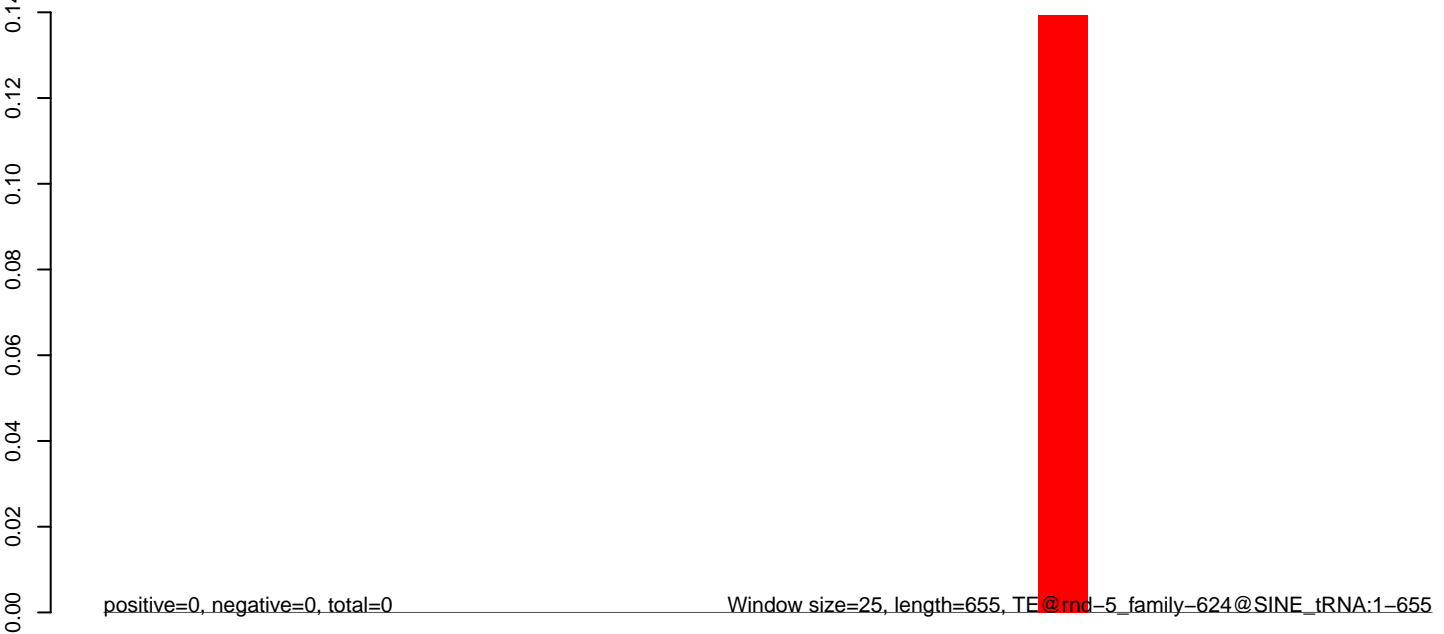
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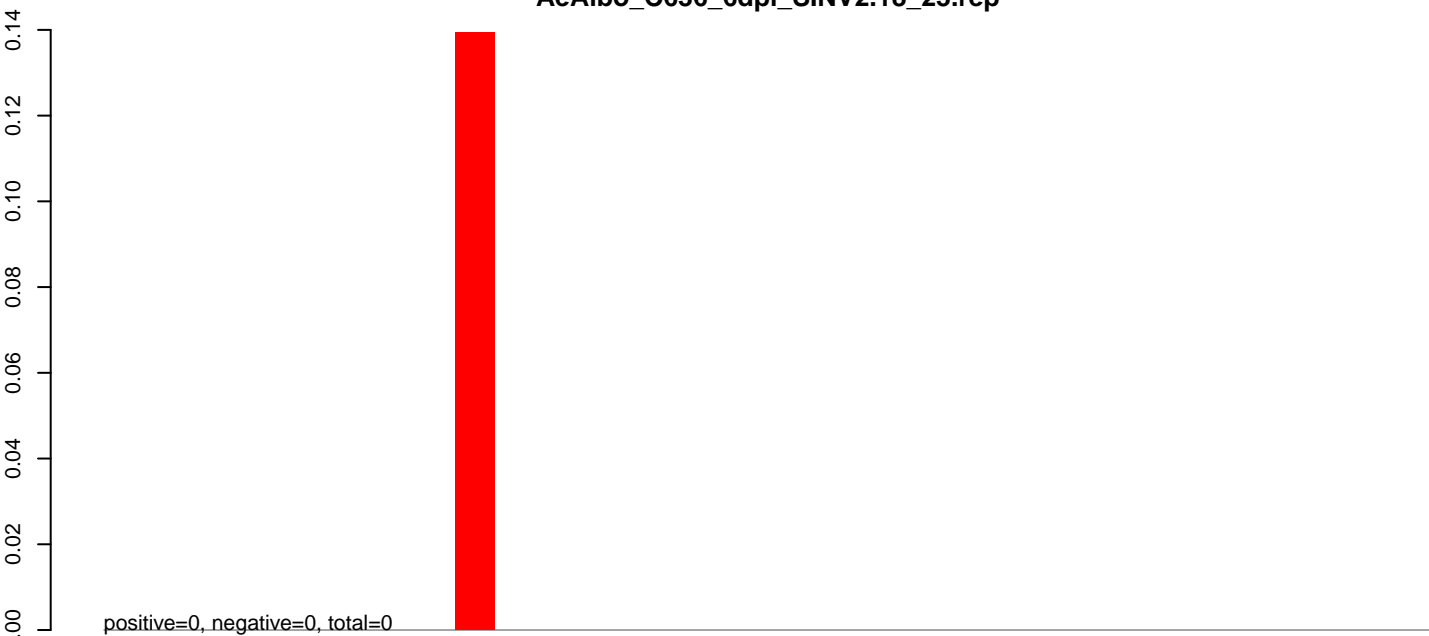
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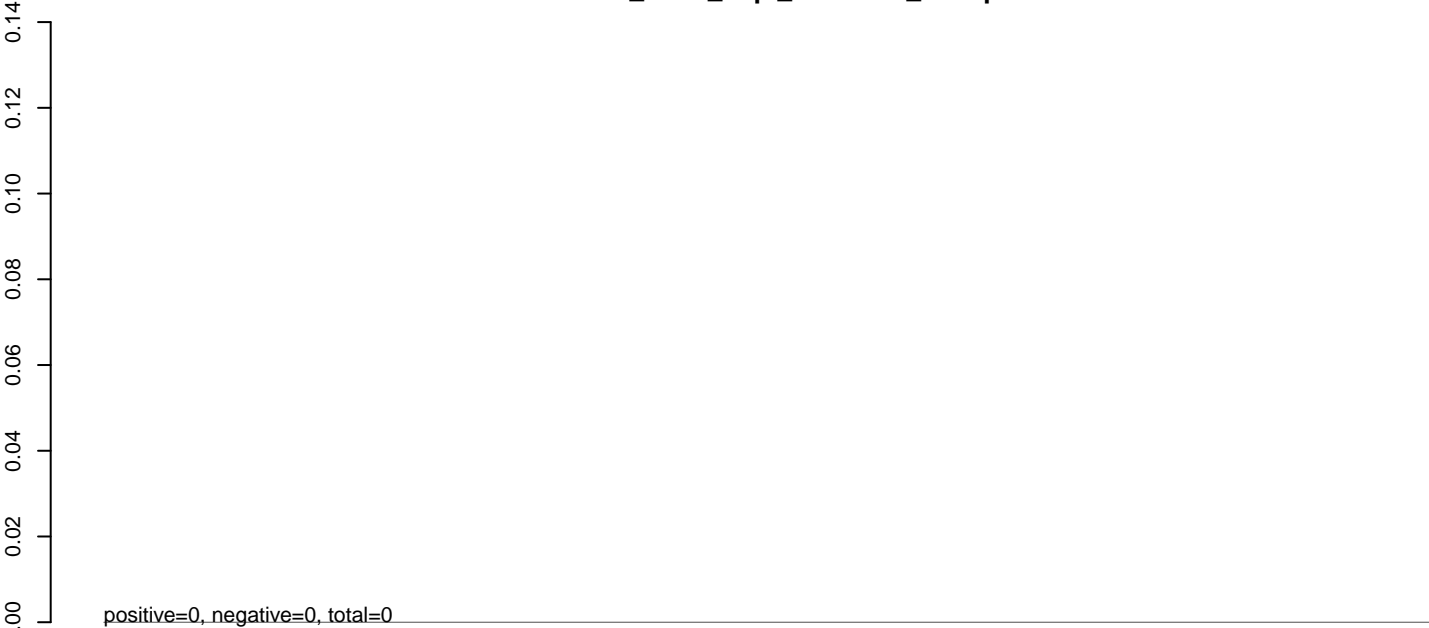
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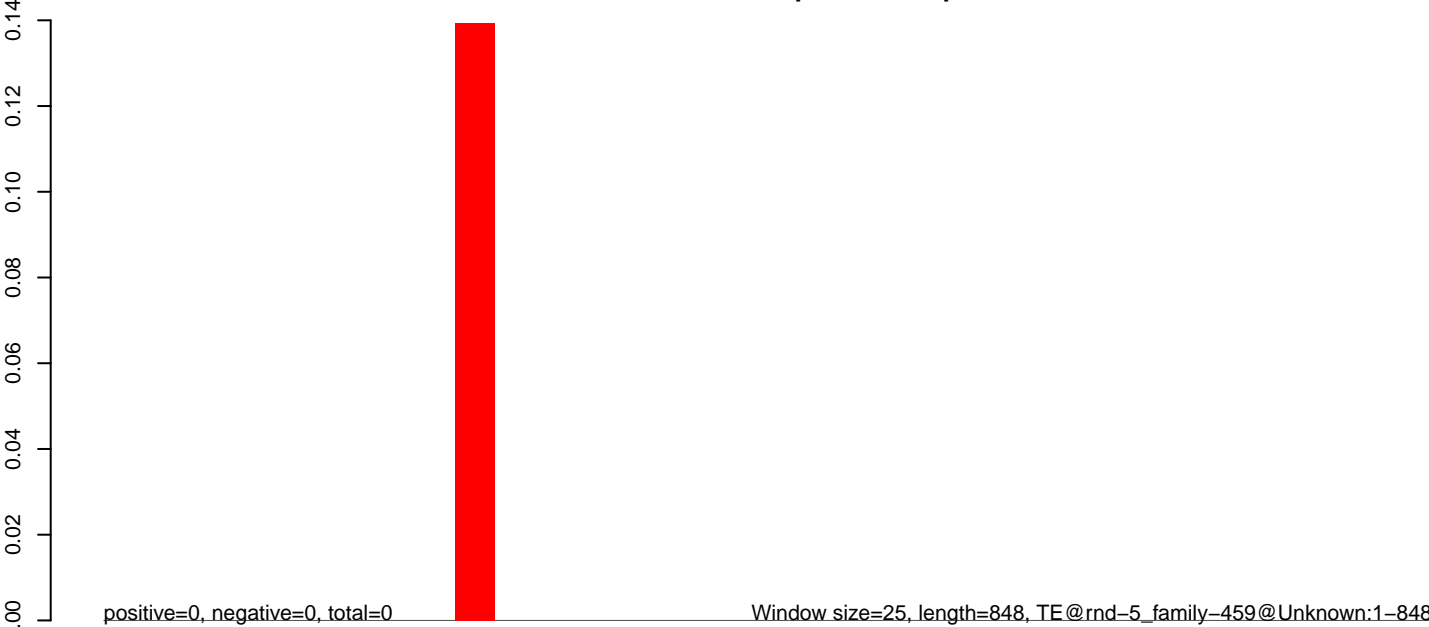
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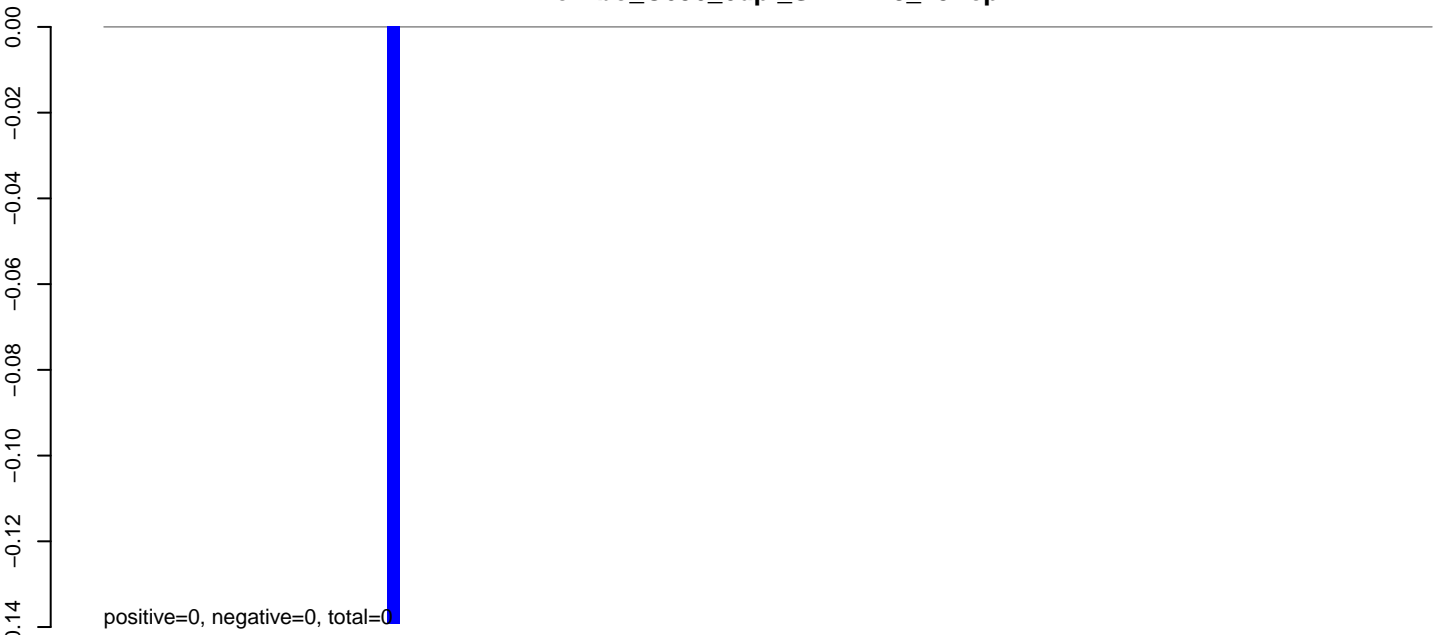
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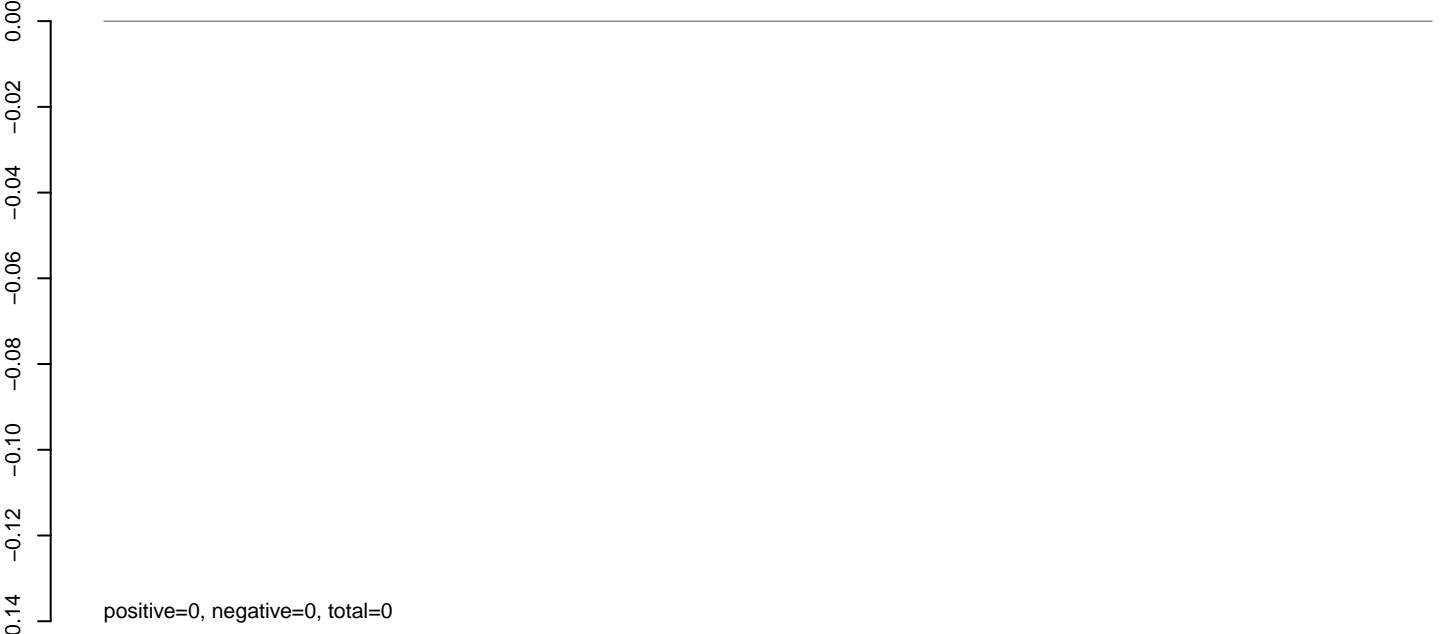
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



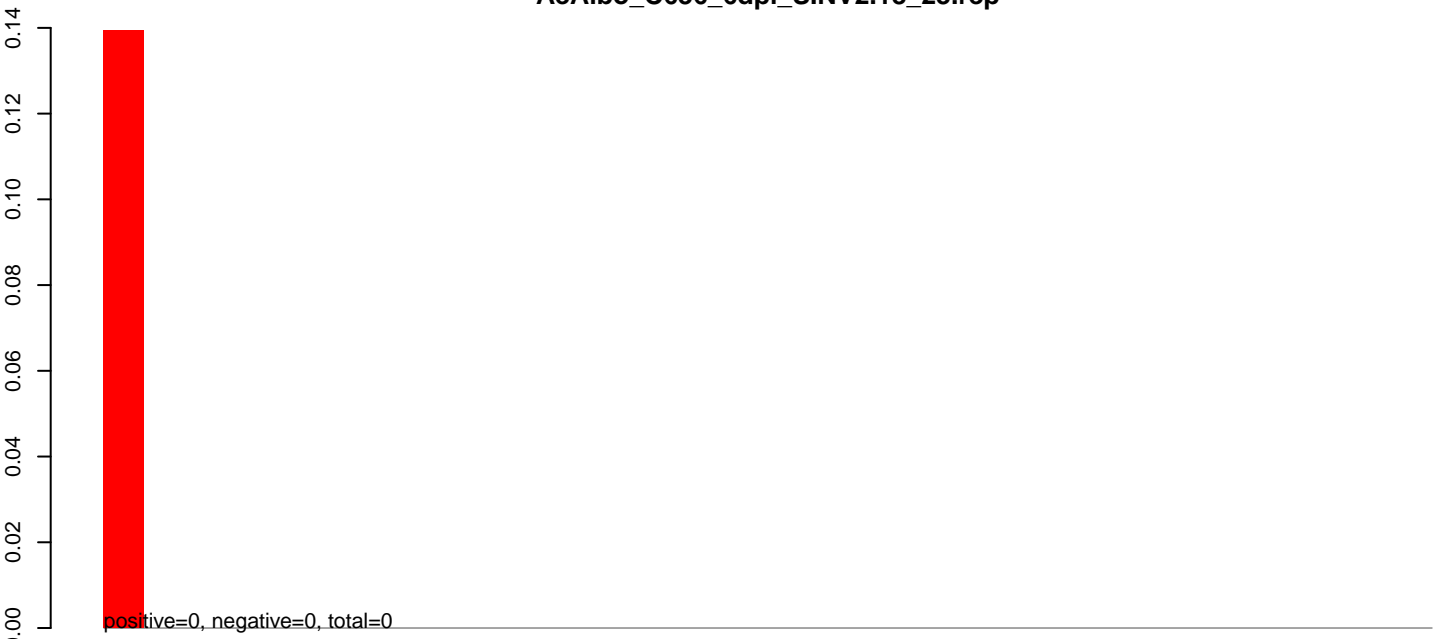
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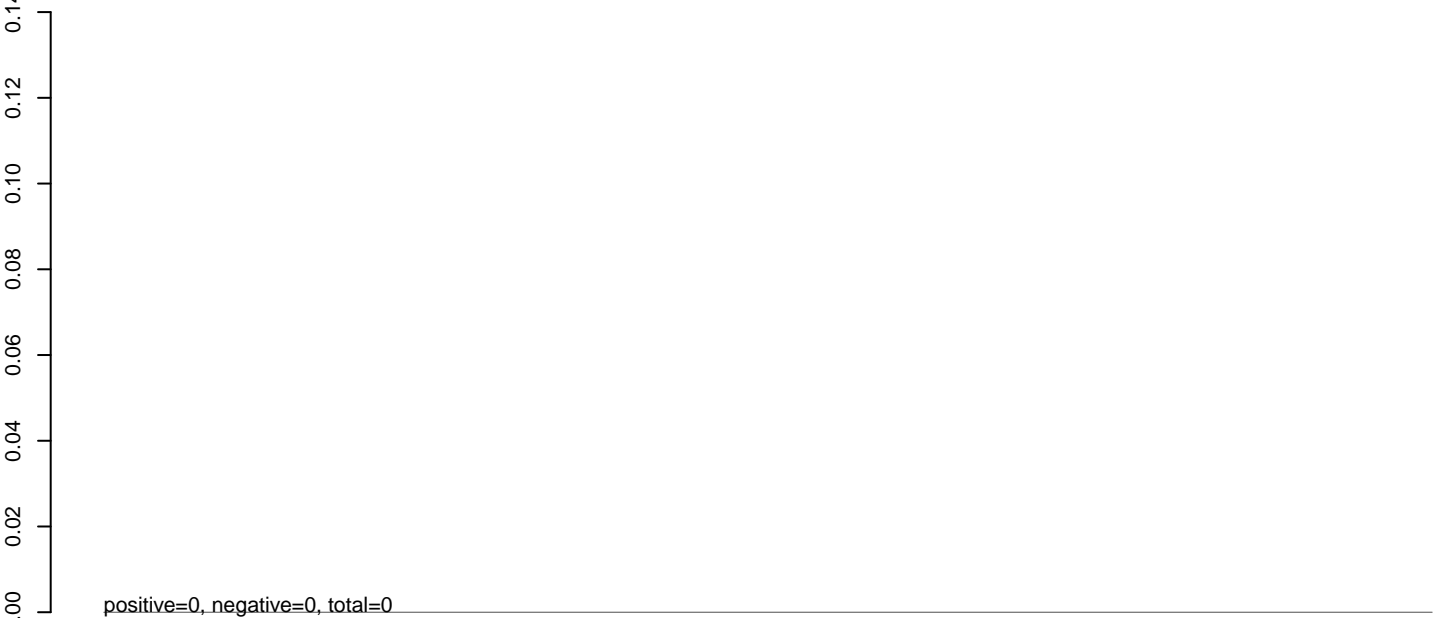
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



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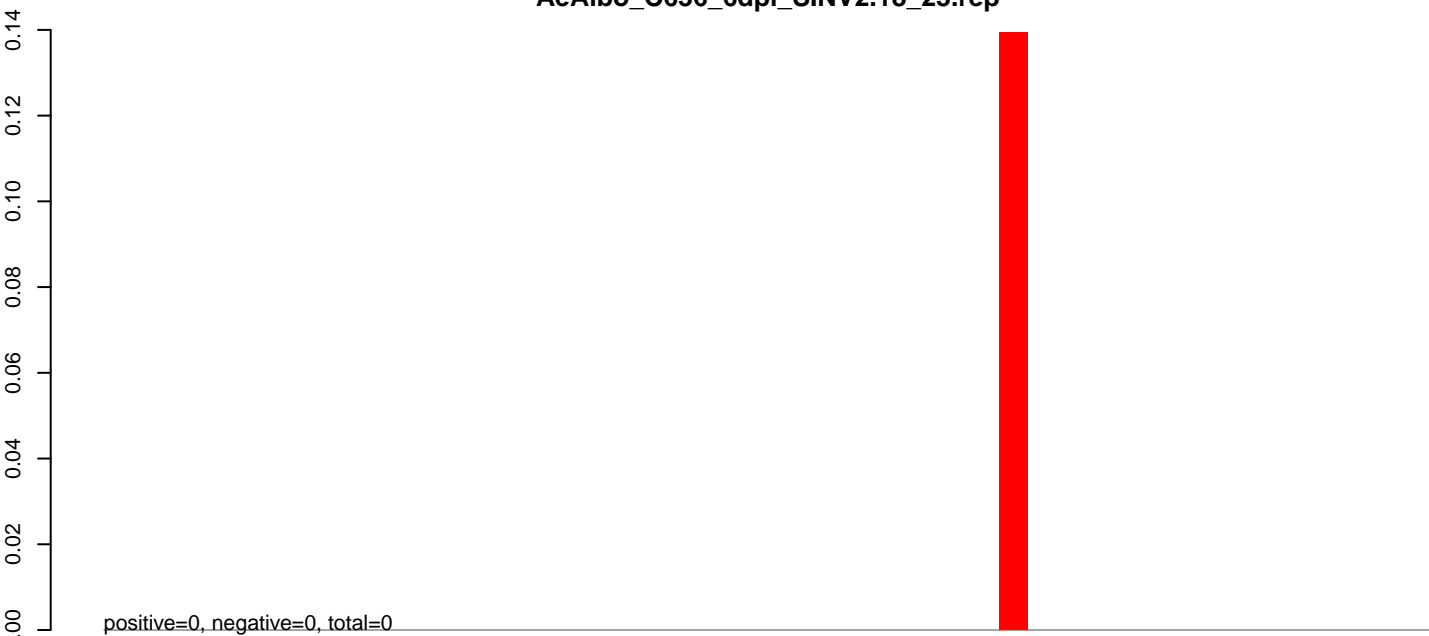


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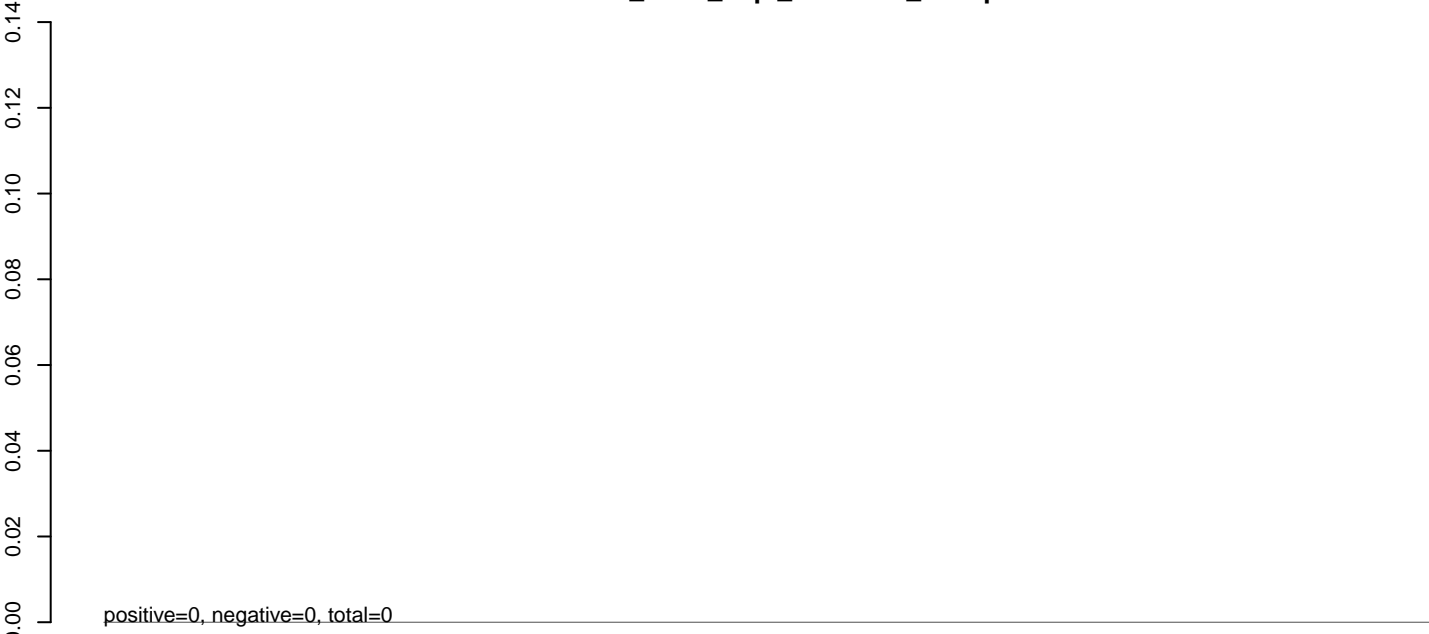


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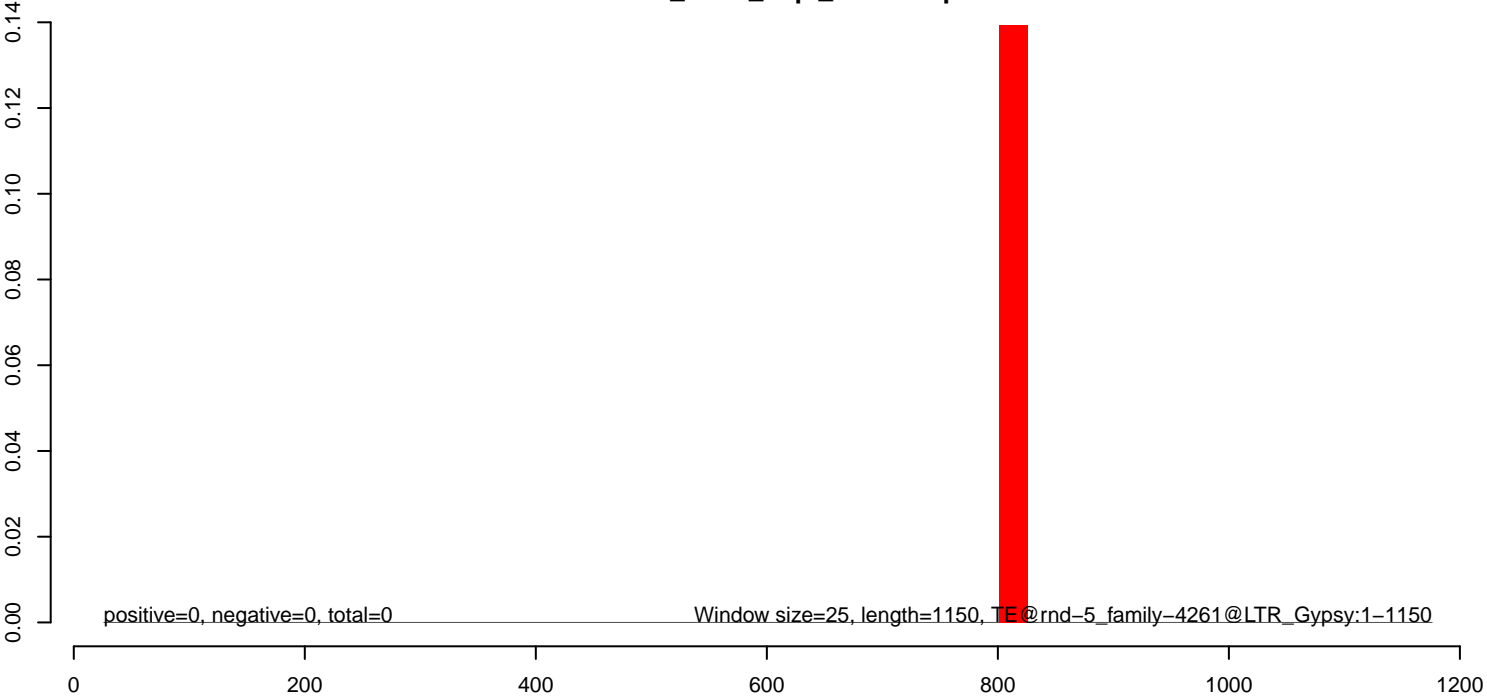
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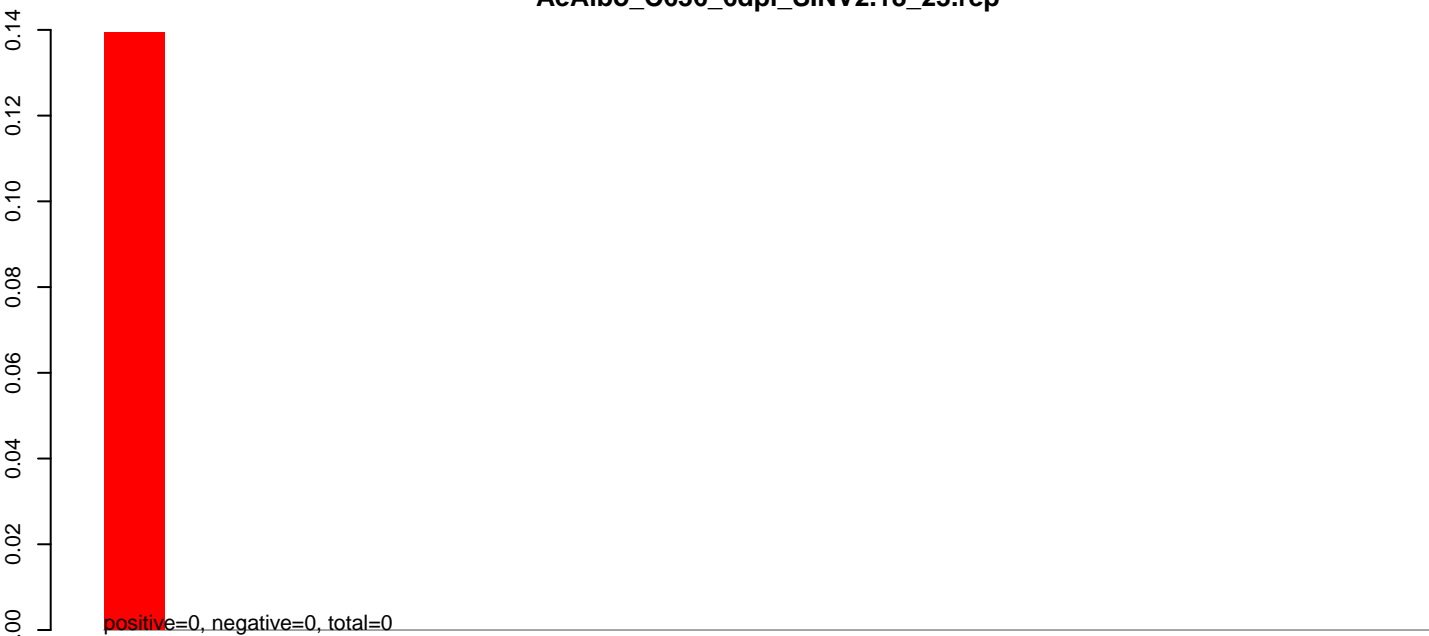
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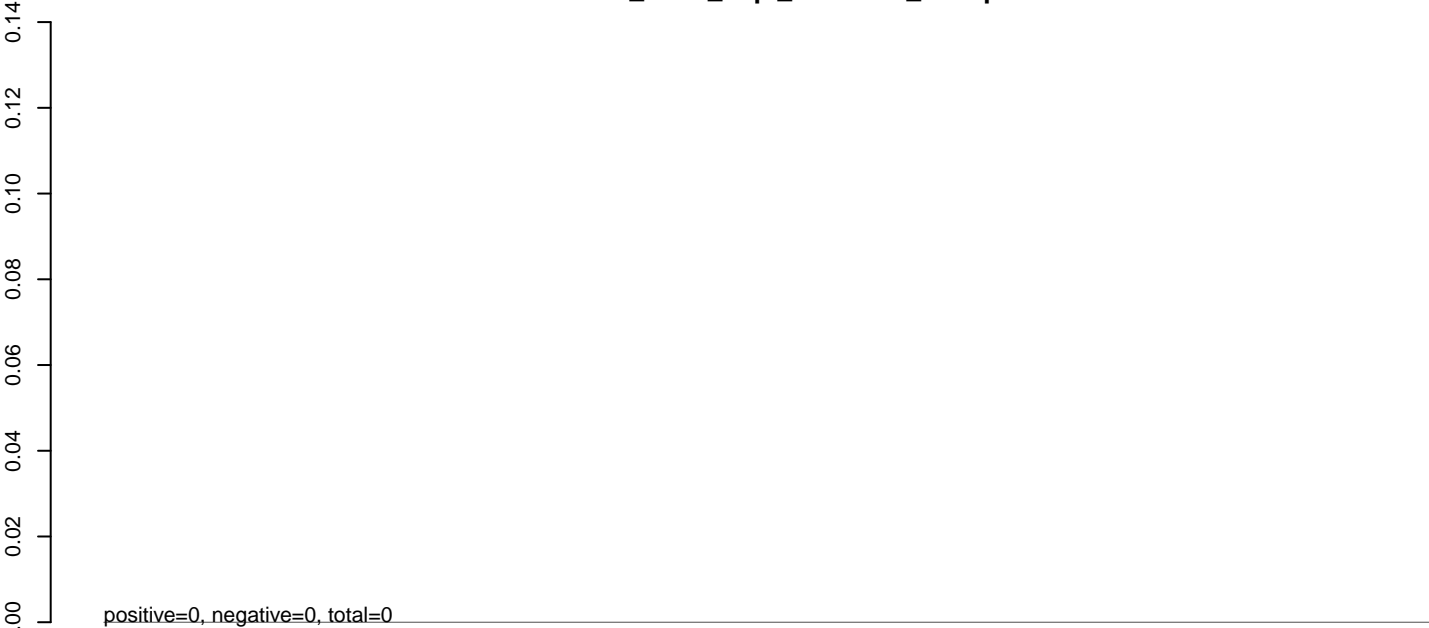
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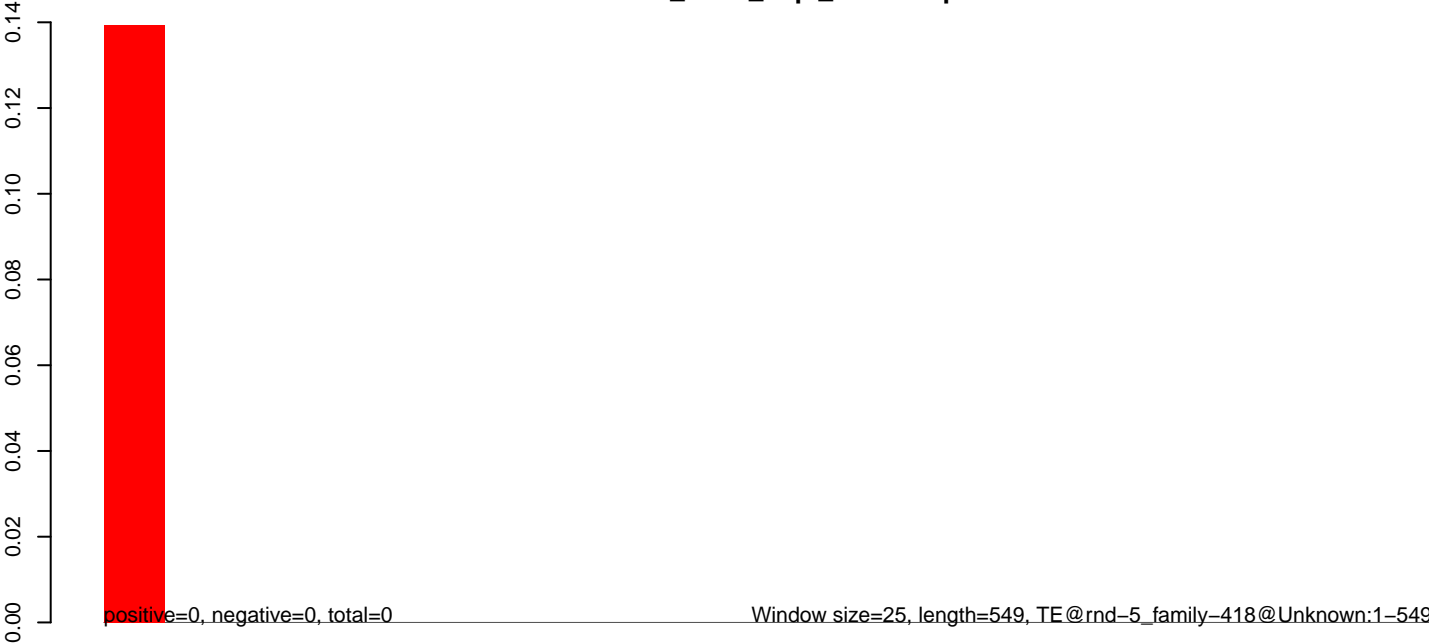
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

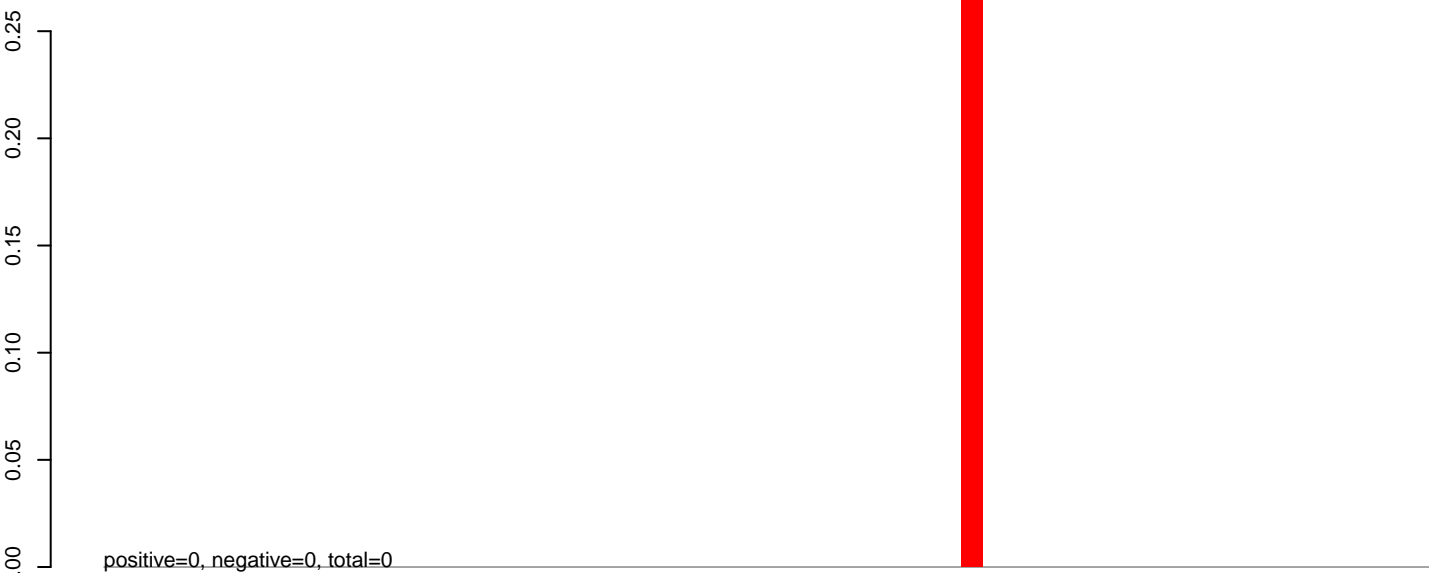


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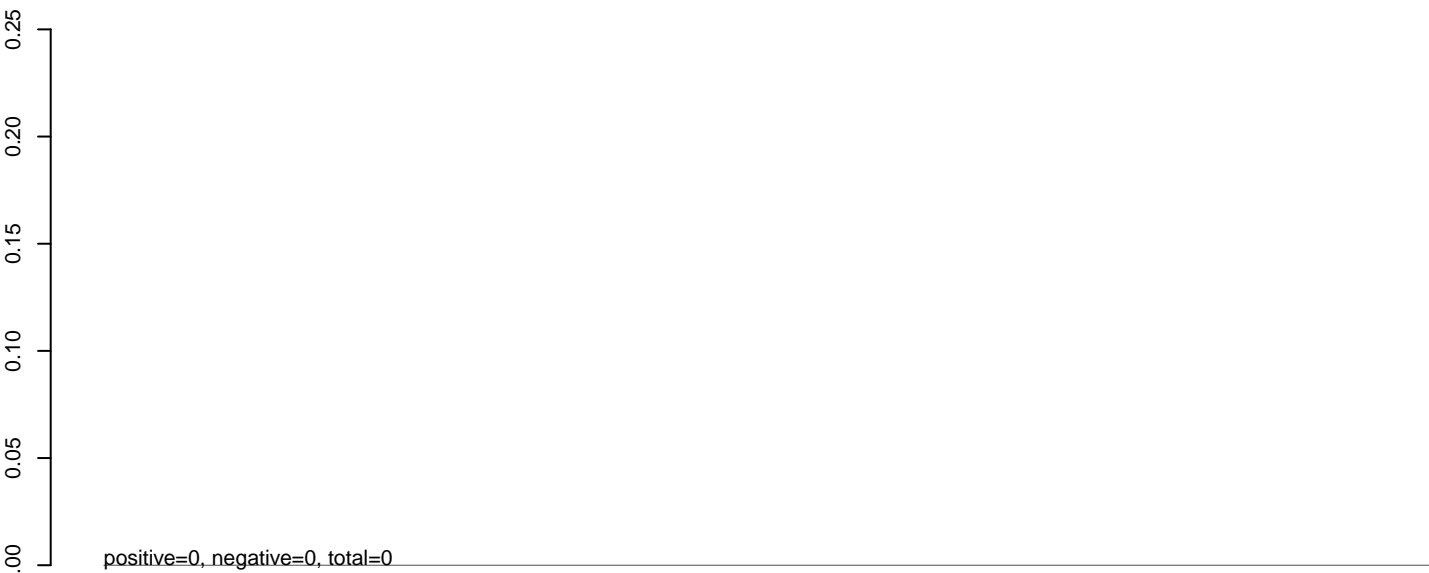


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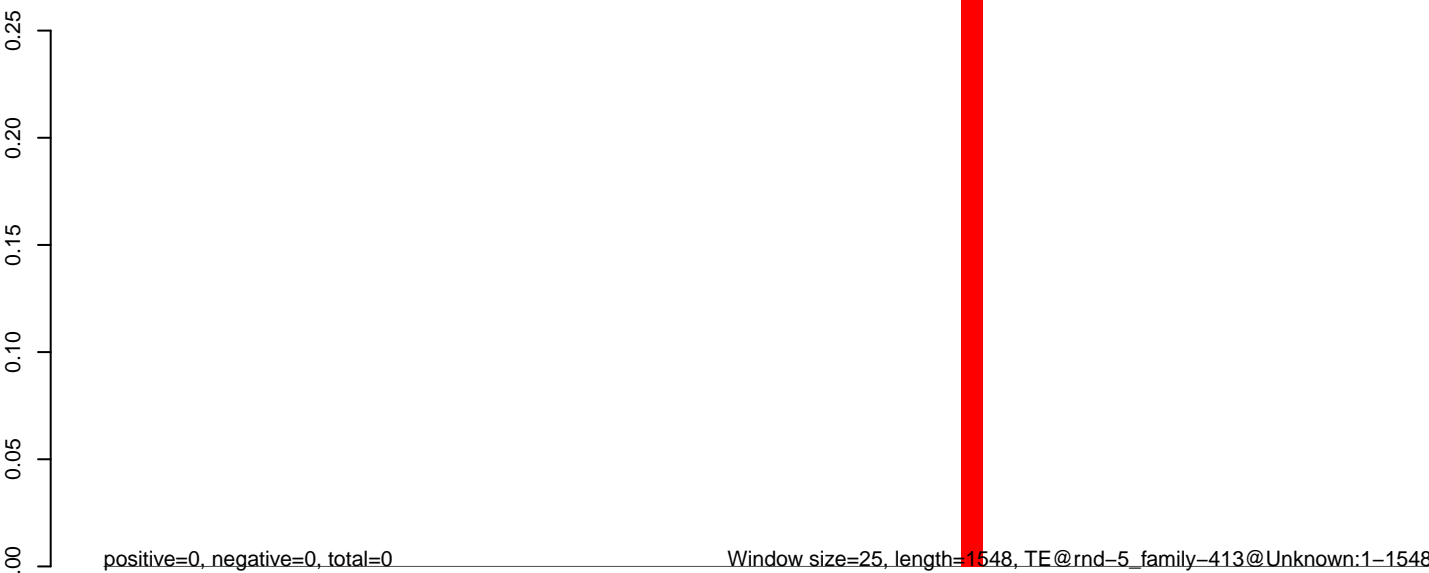
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

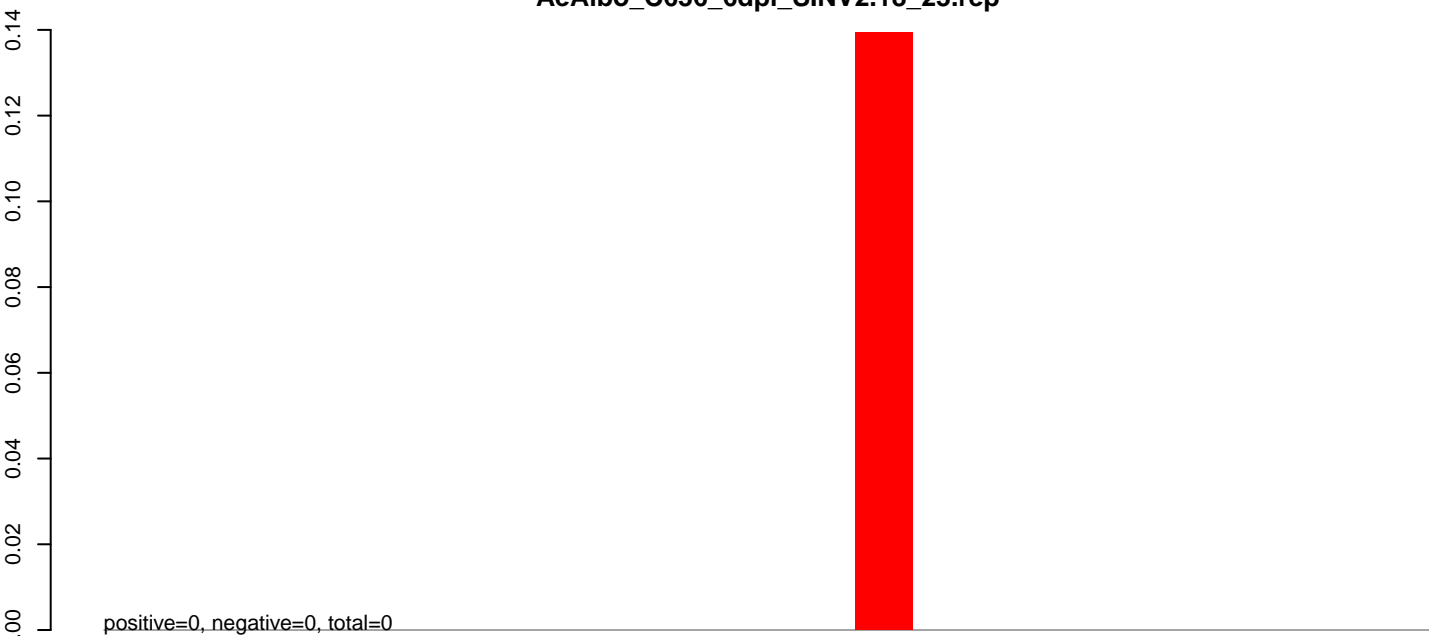


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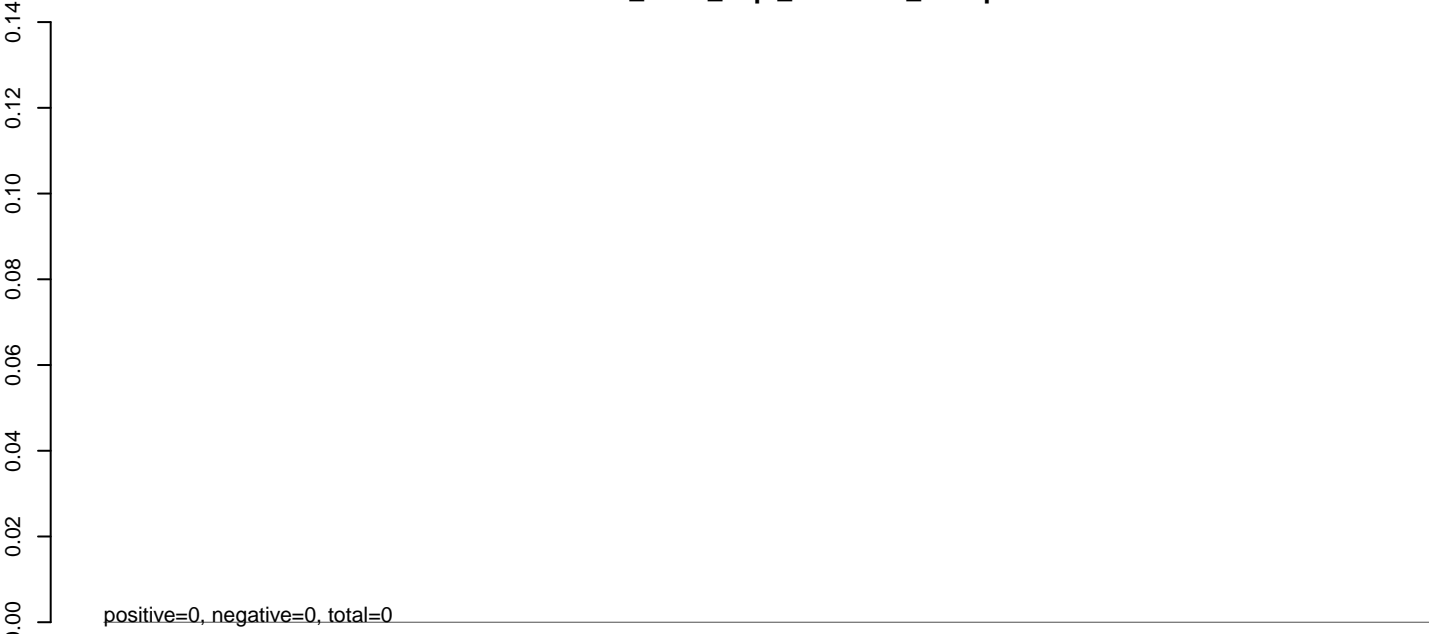




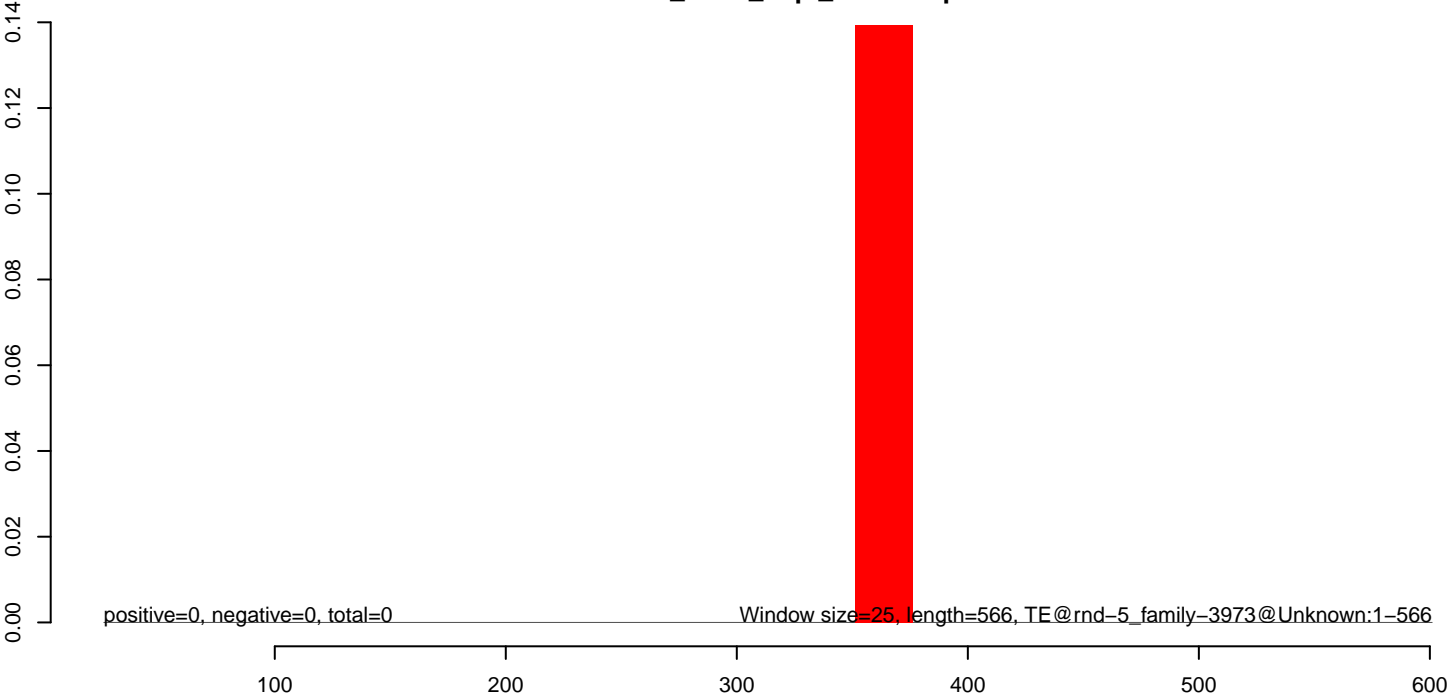
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

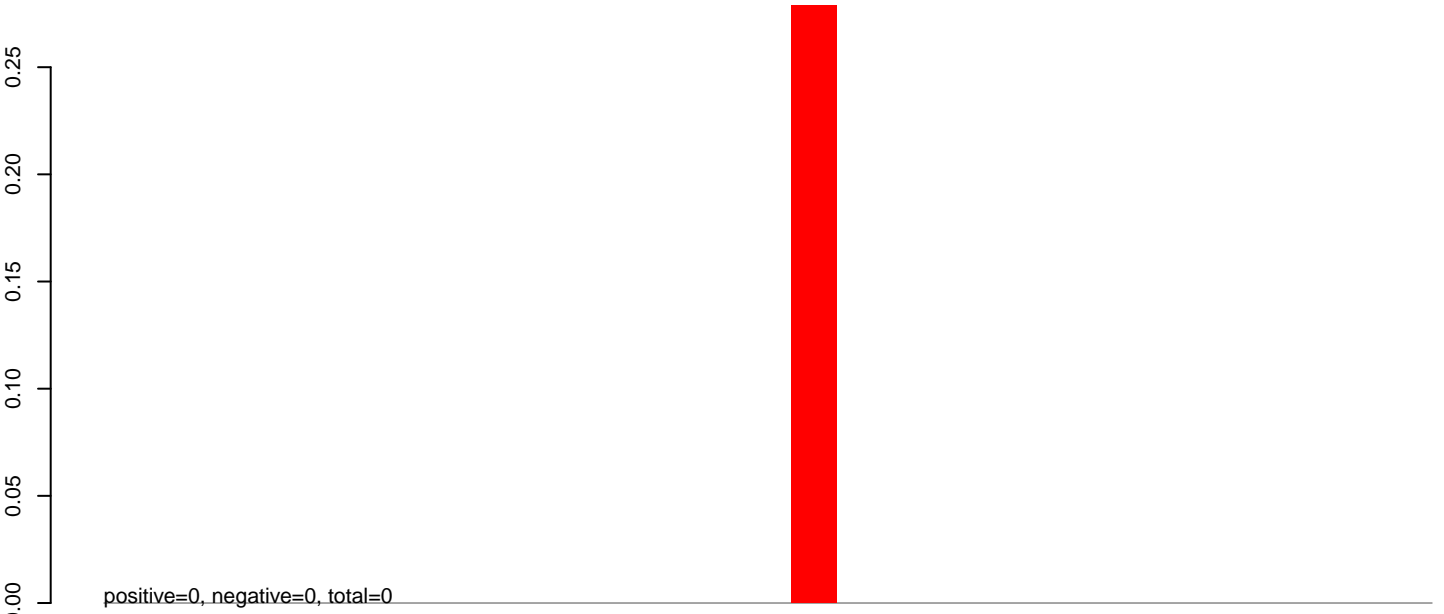
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positive=0, negative=0, total=0

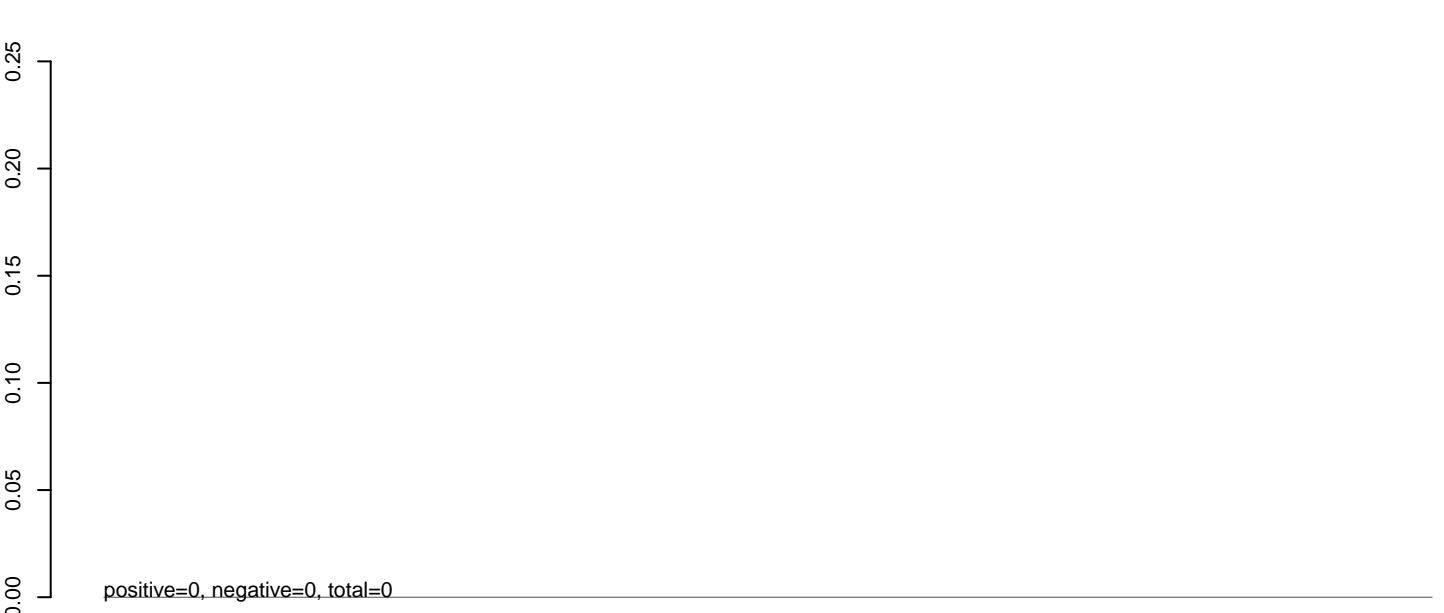
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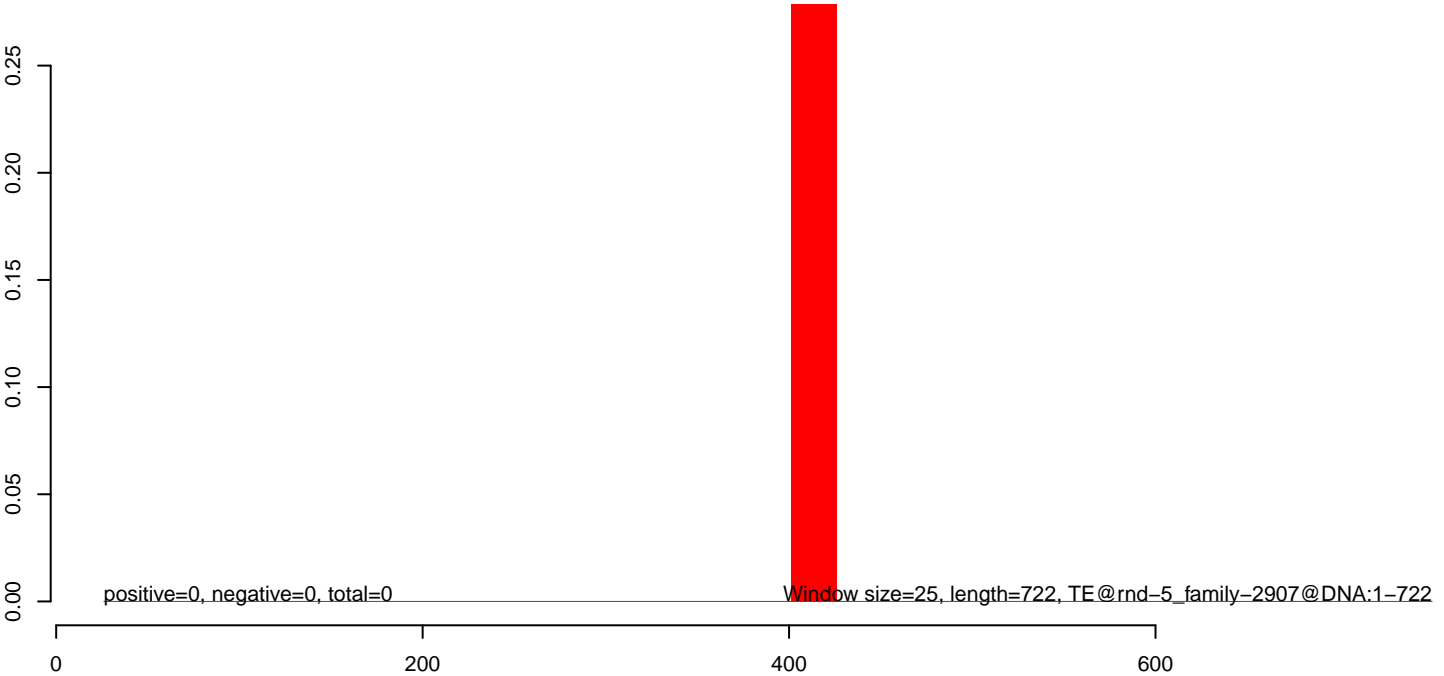
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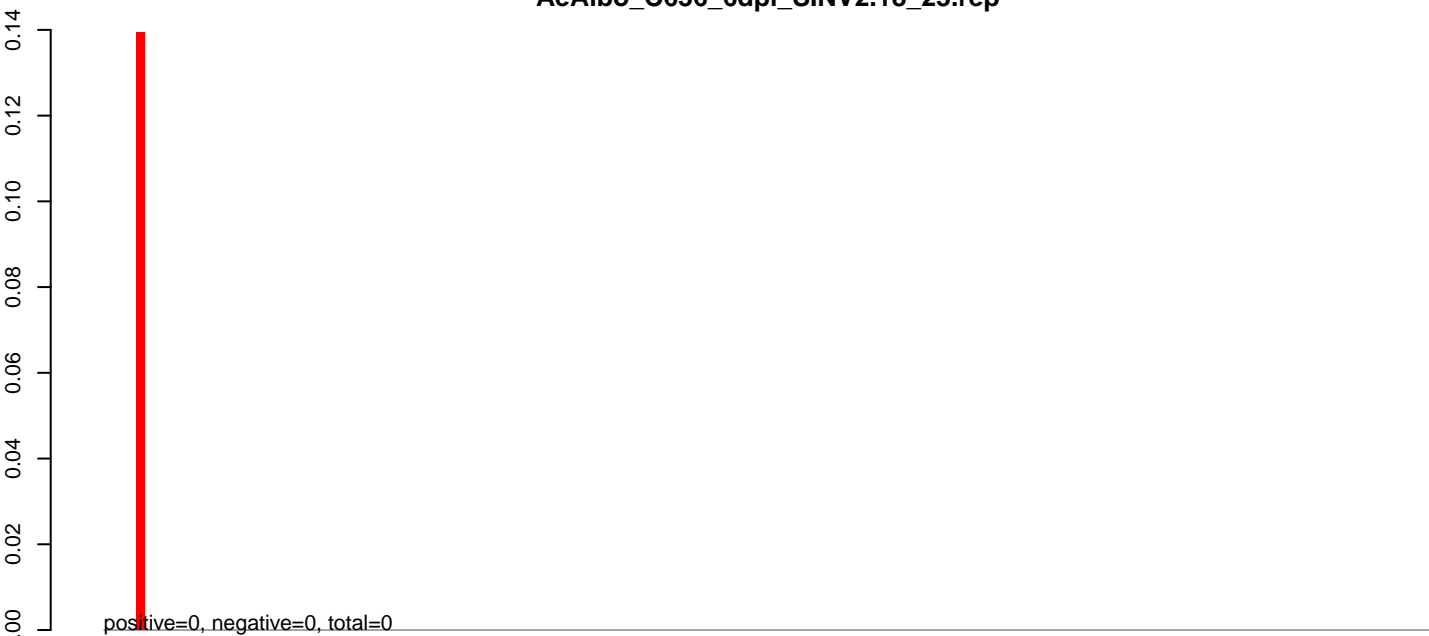
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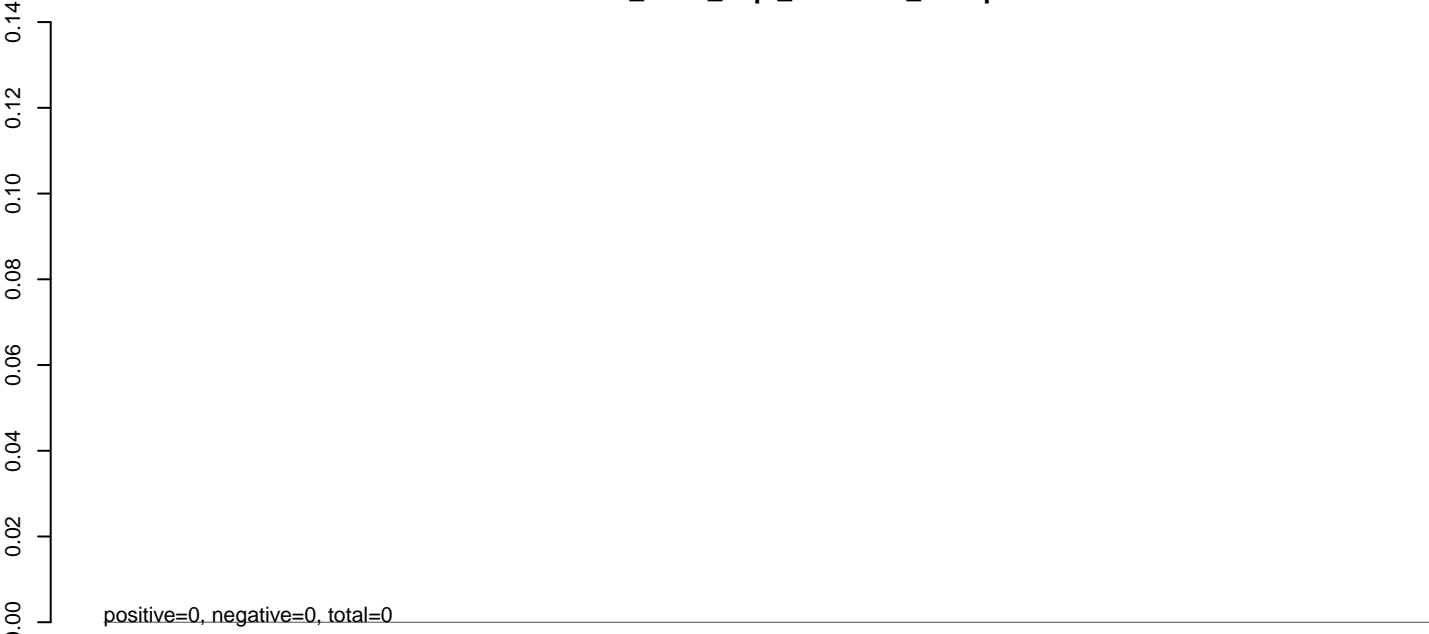
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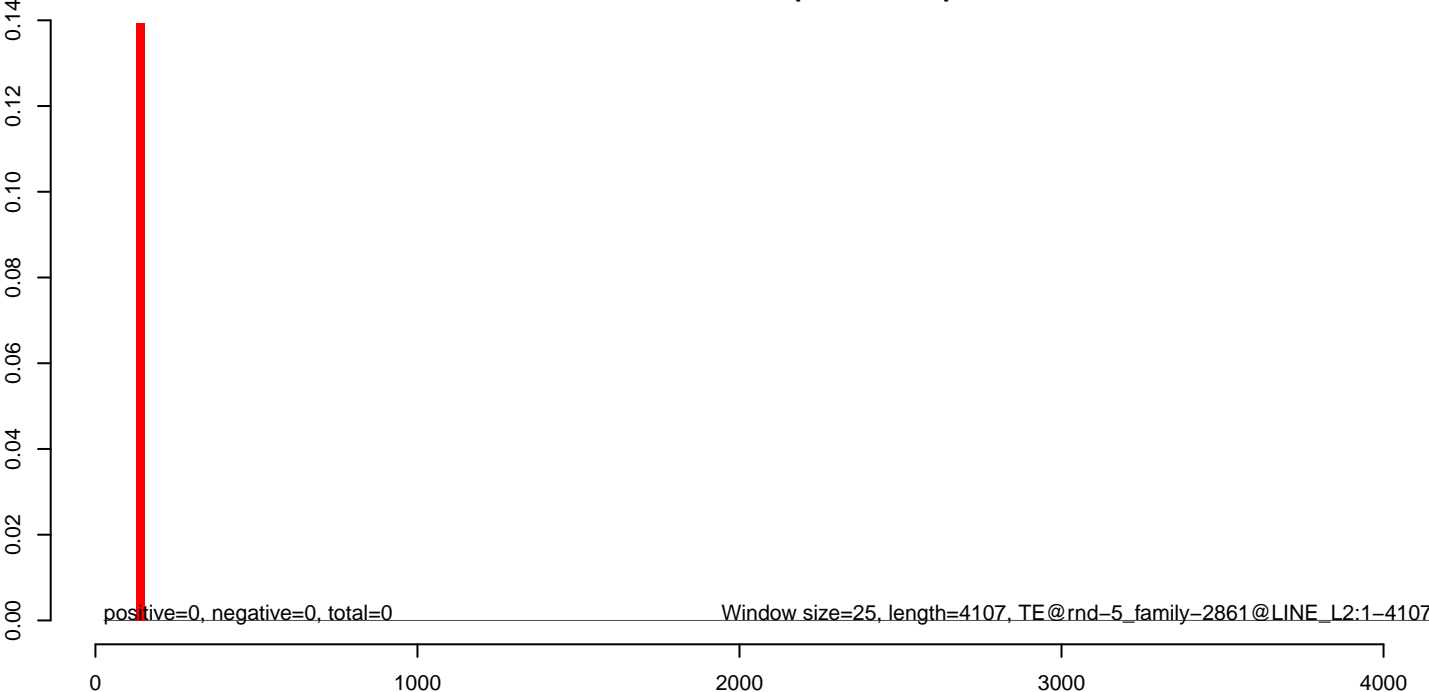
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

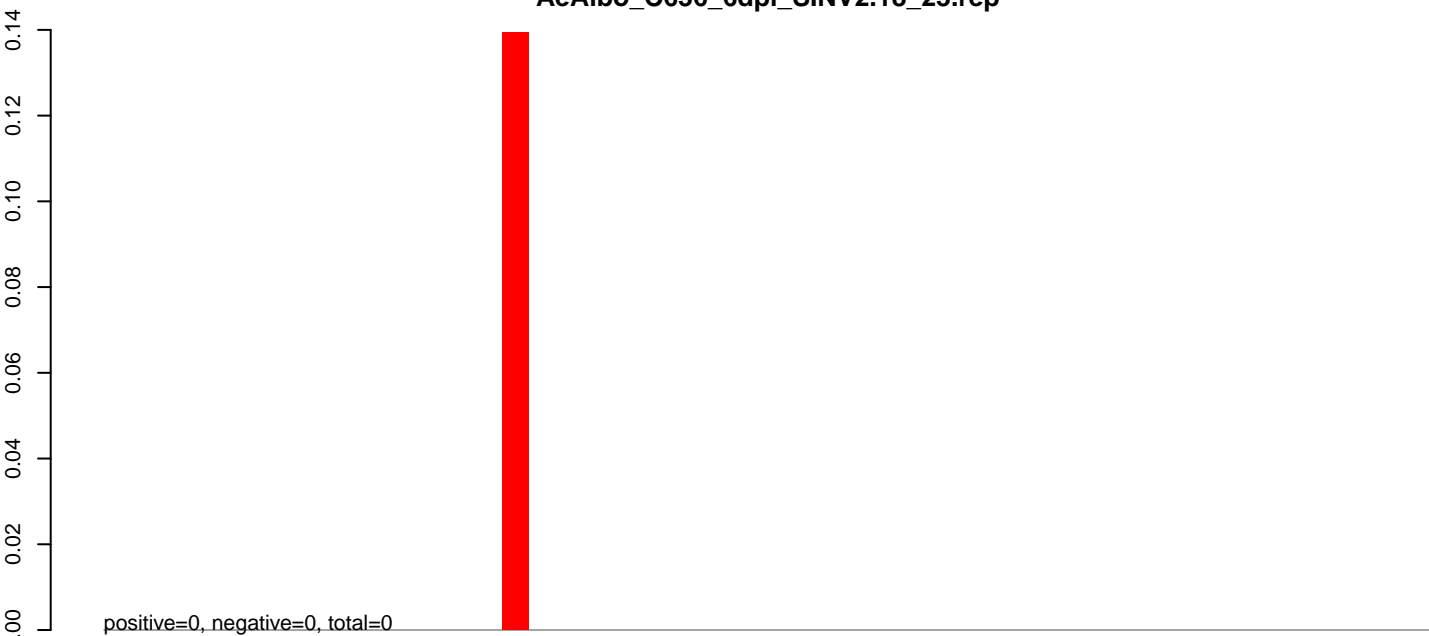
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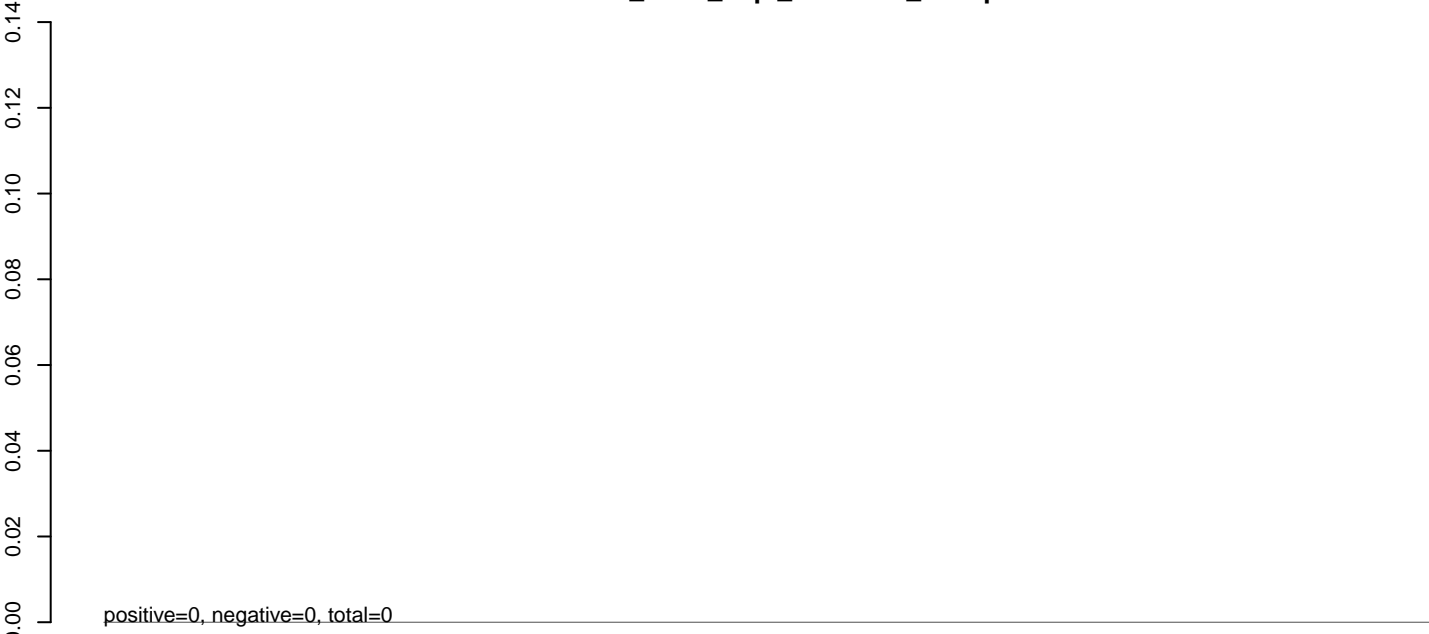
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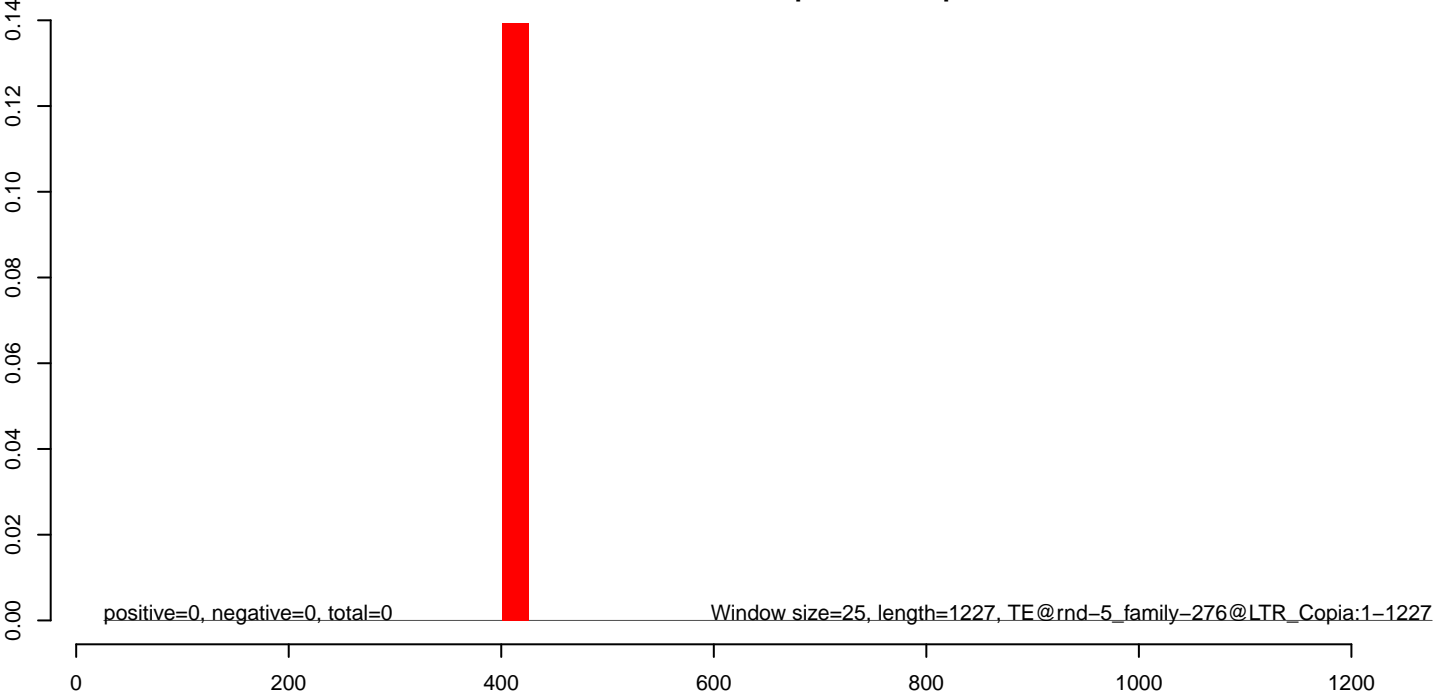
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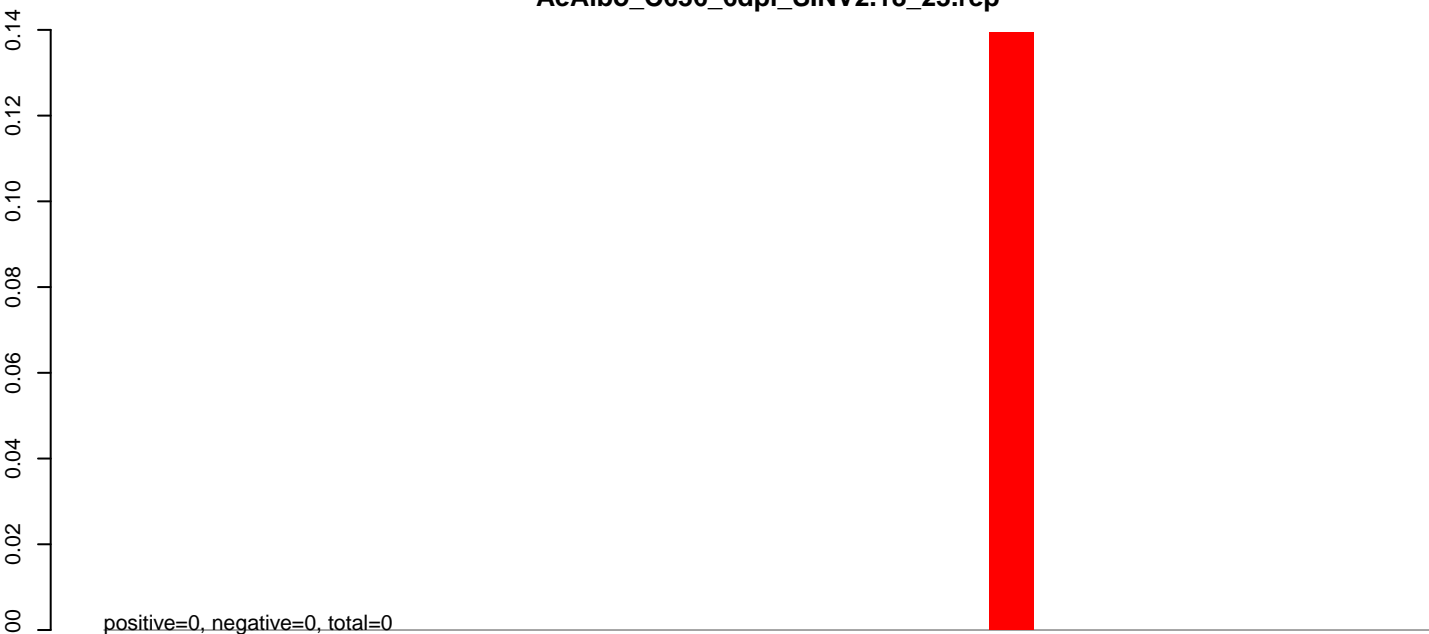
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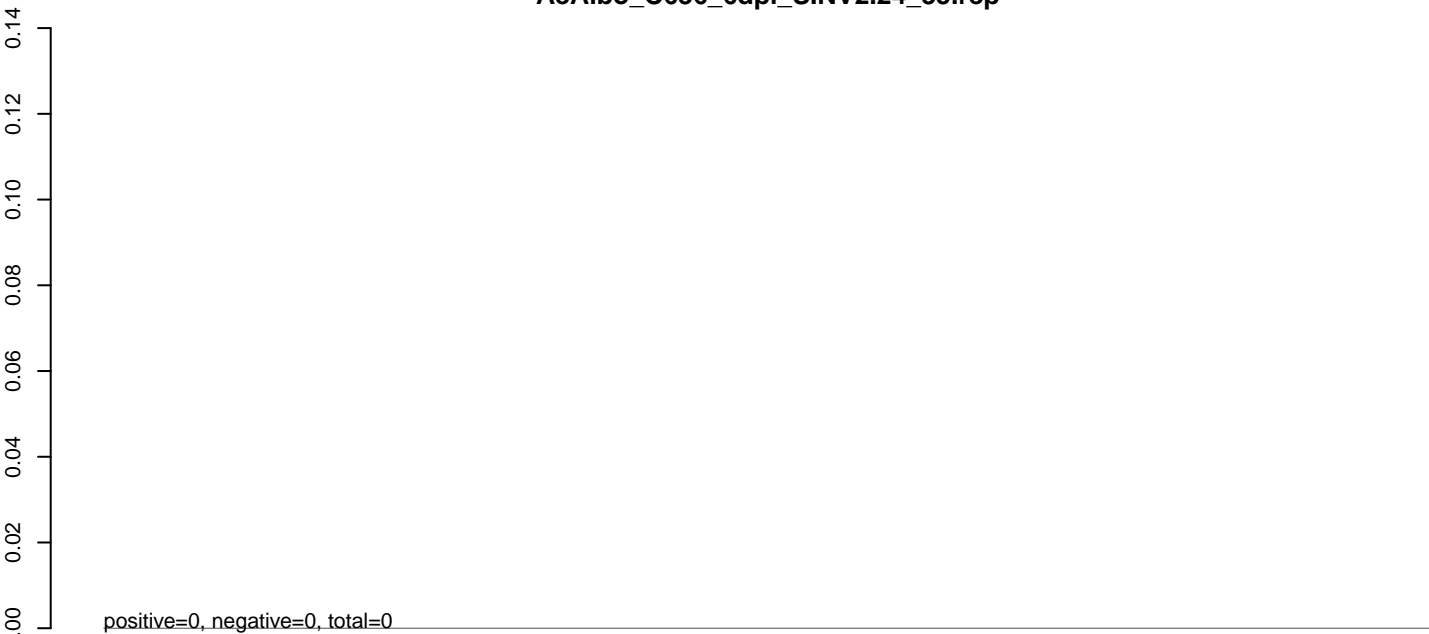
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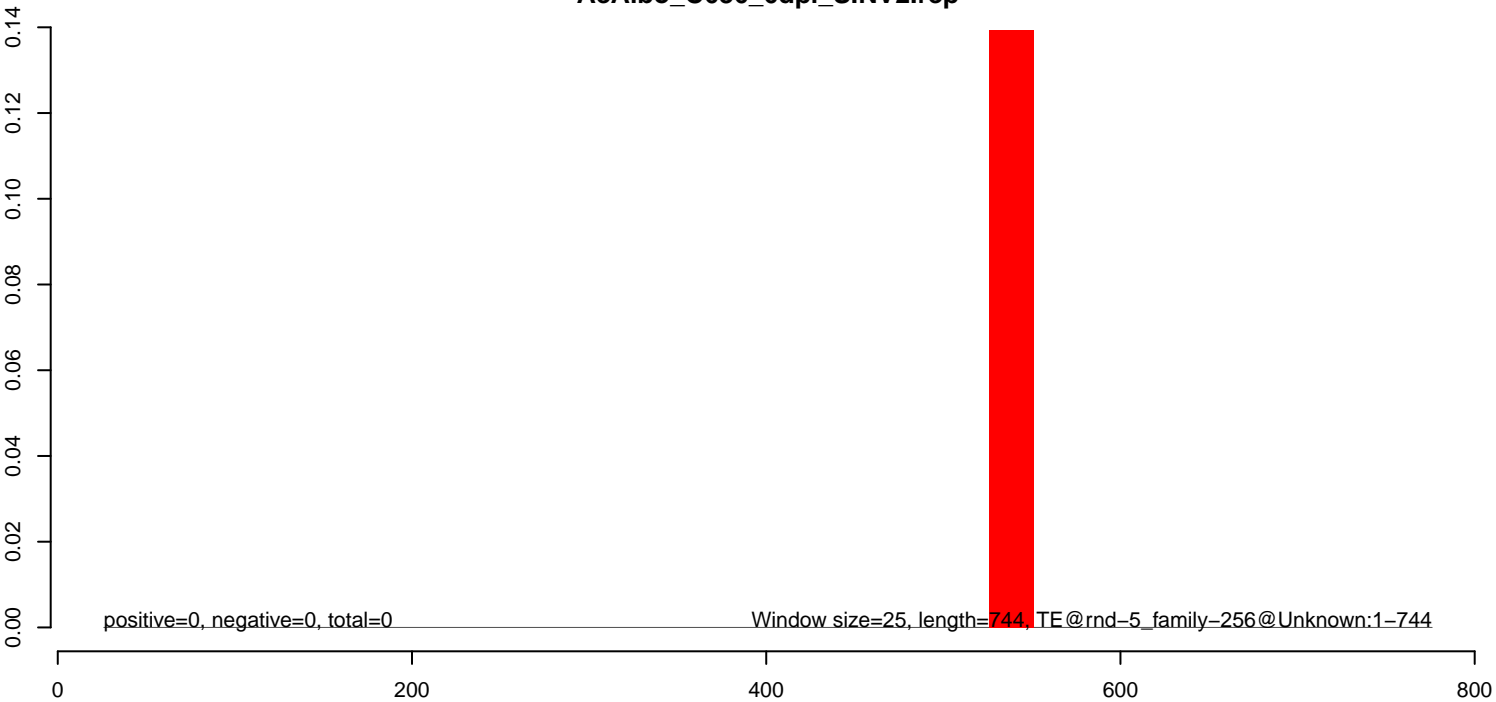
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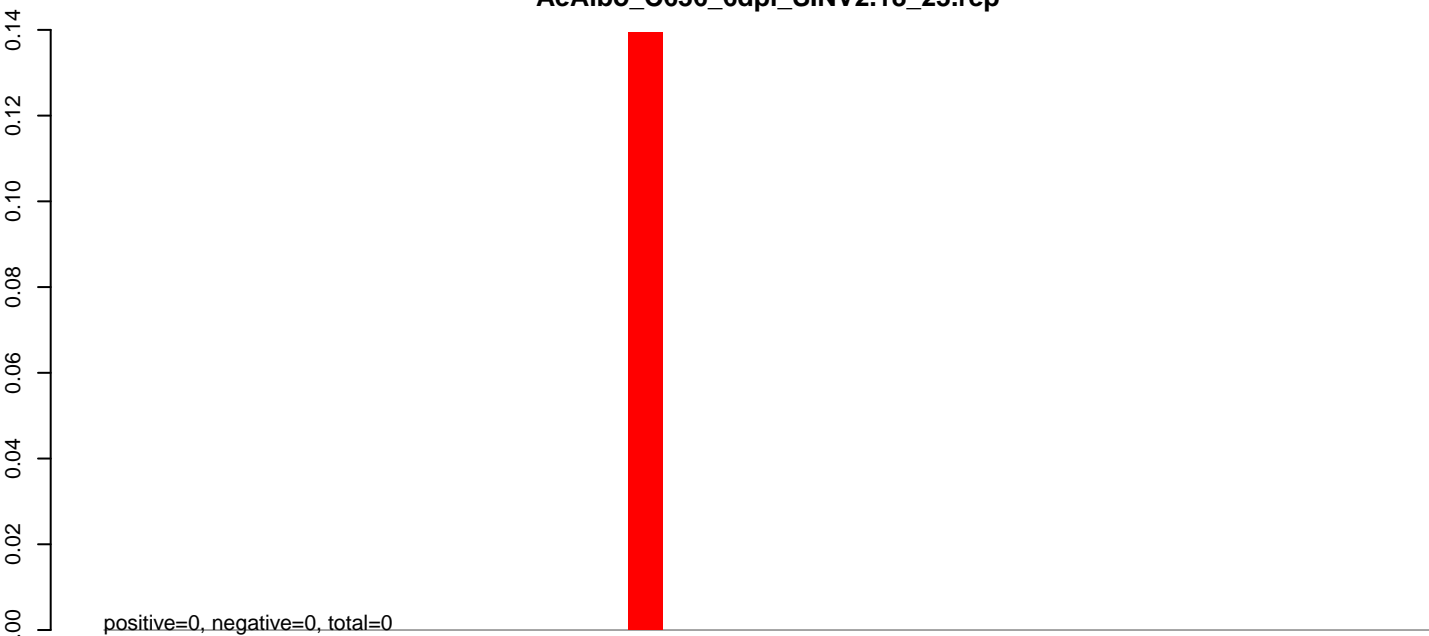
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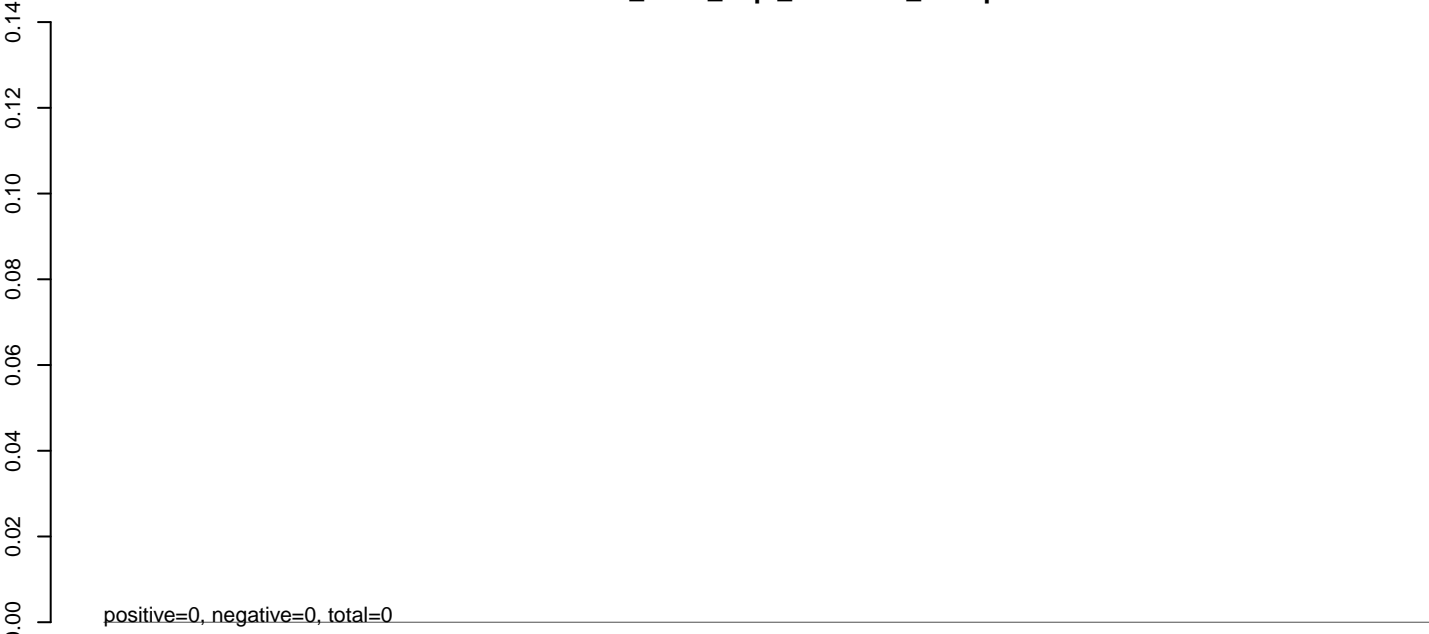
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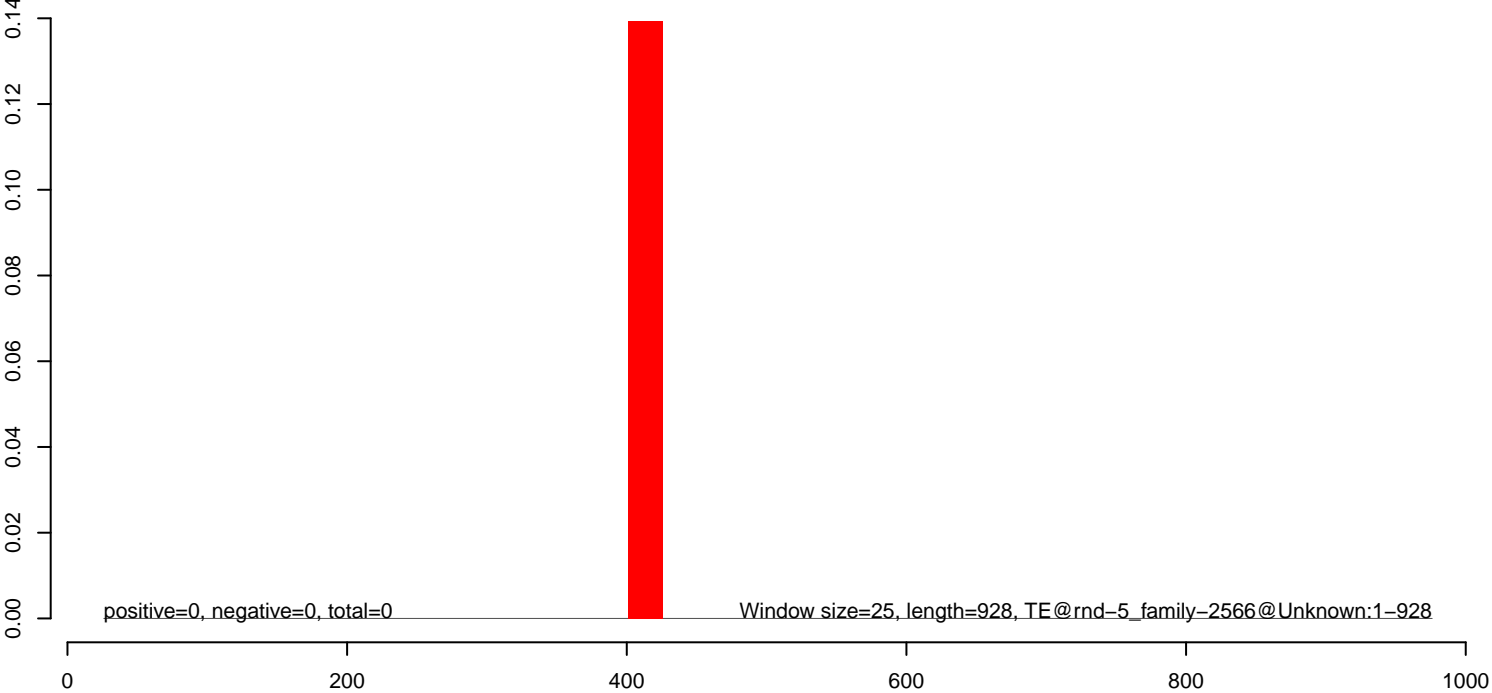
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

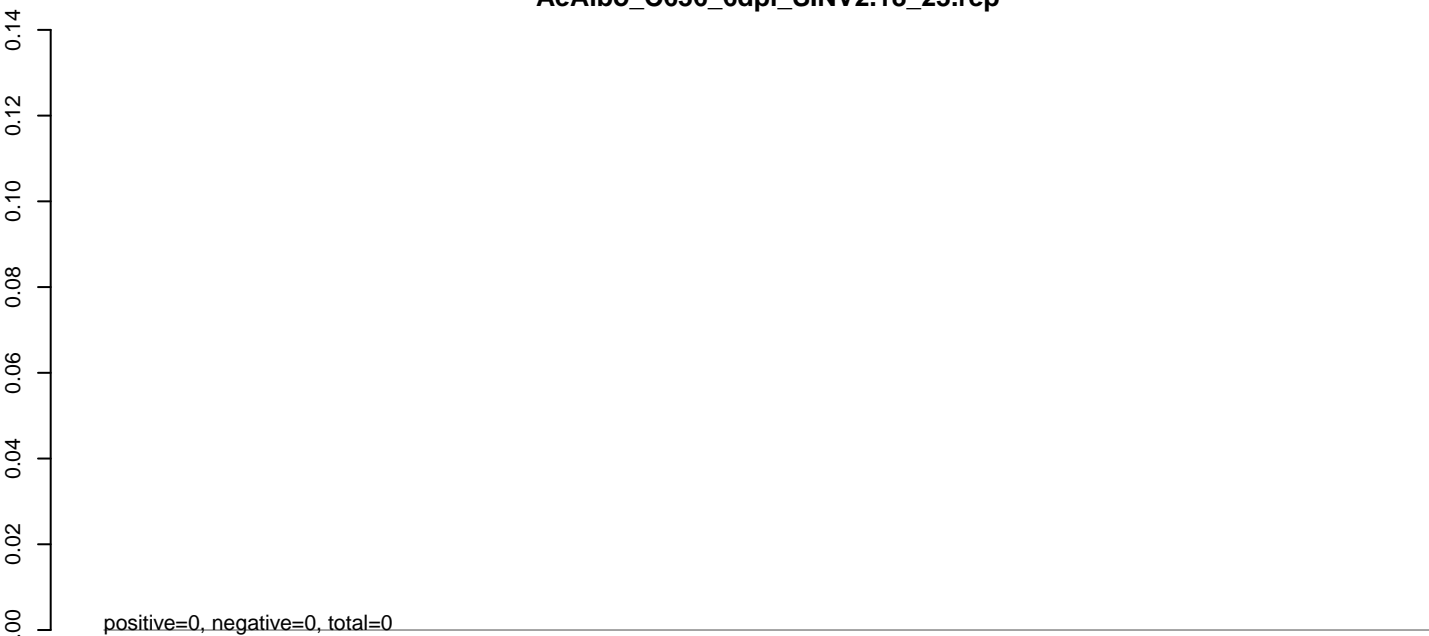


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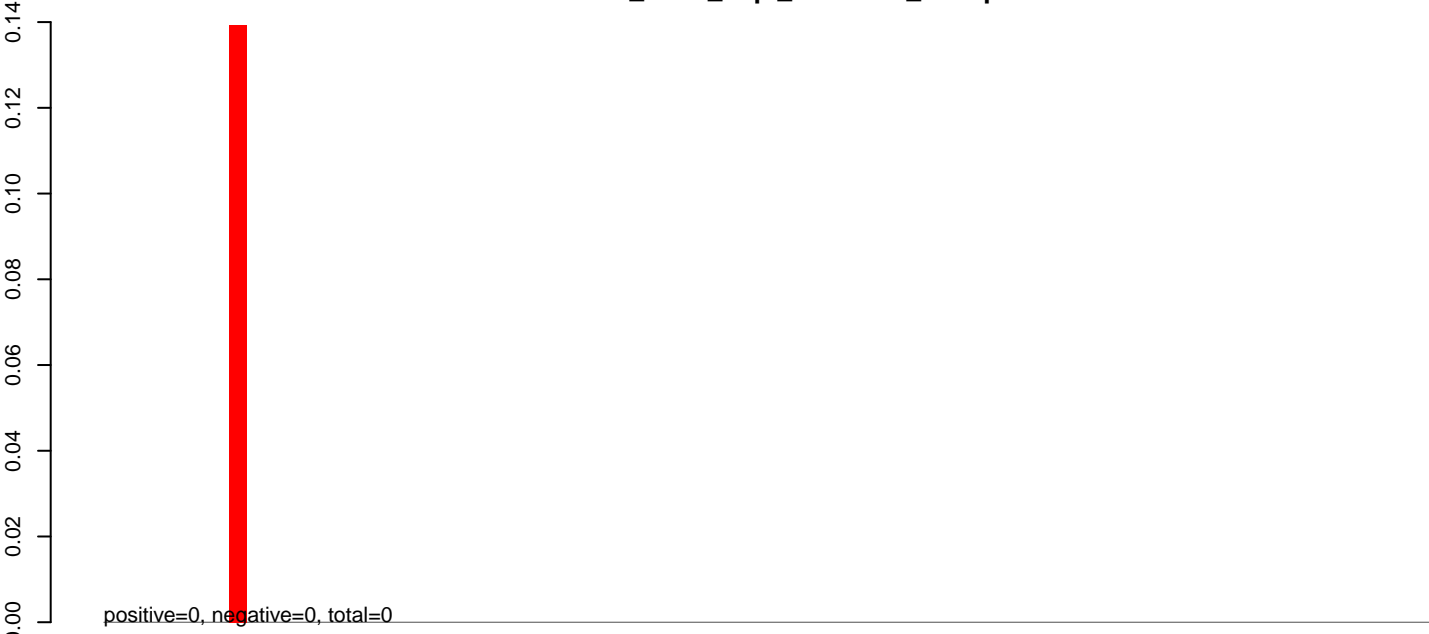




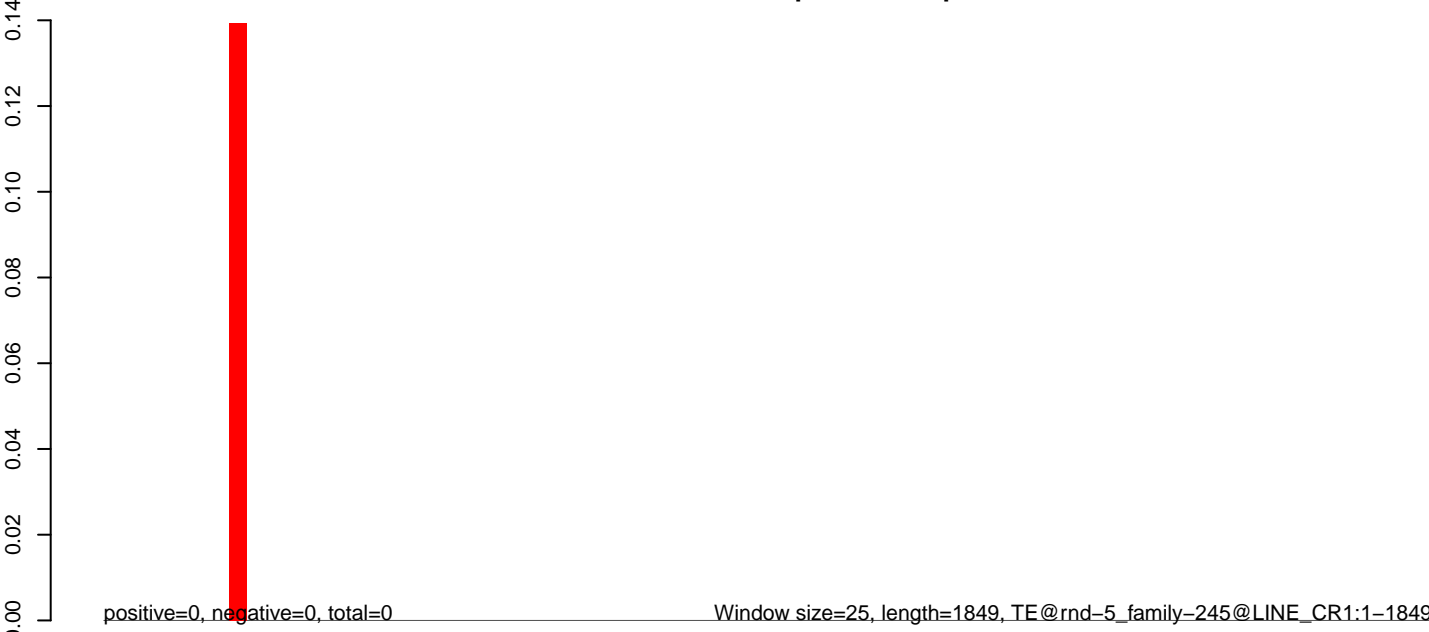
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



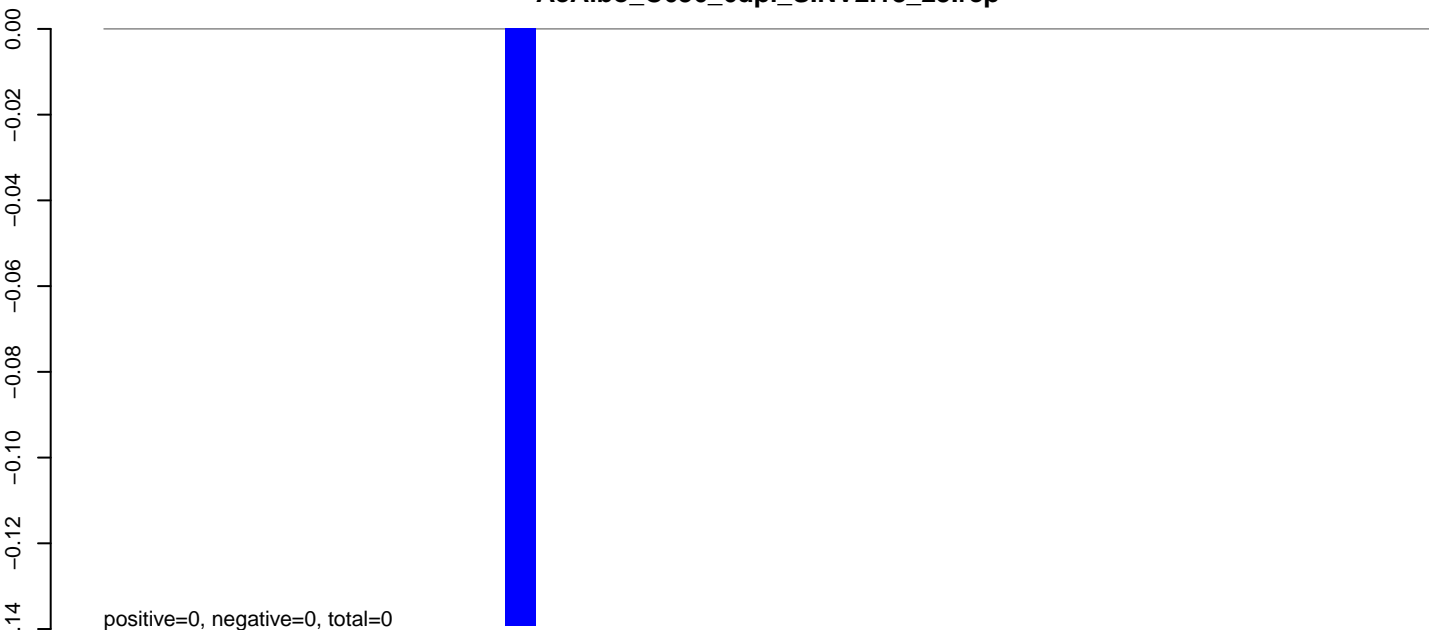
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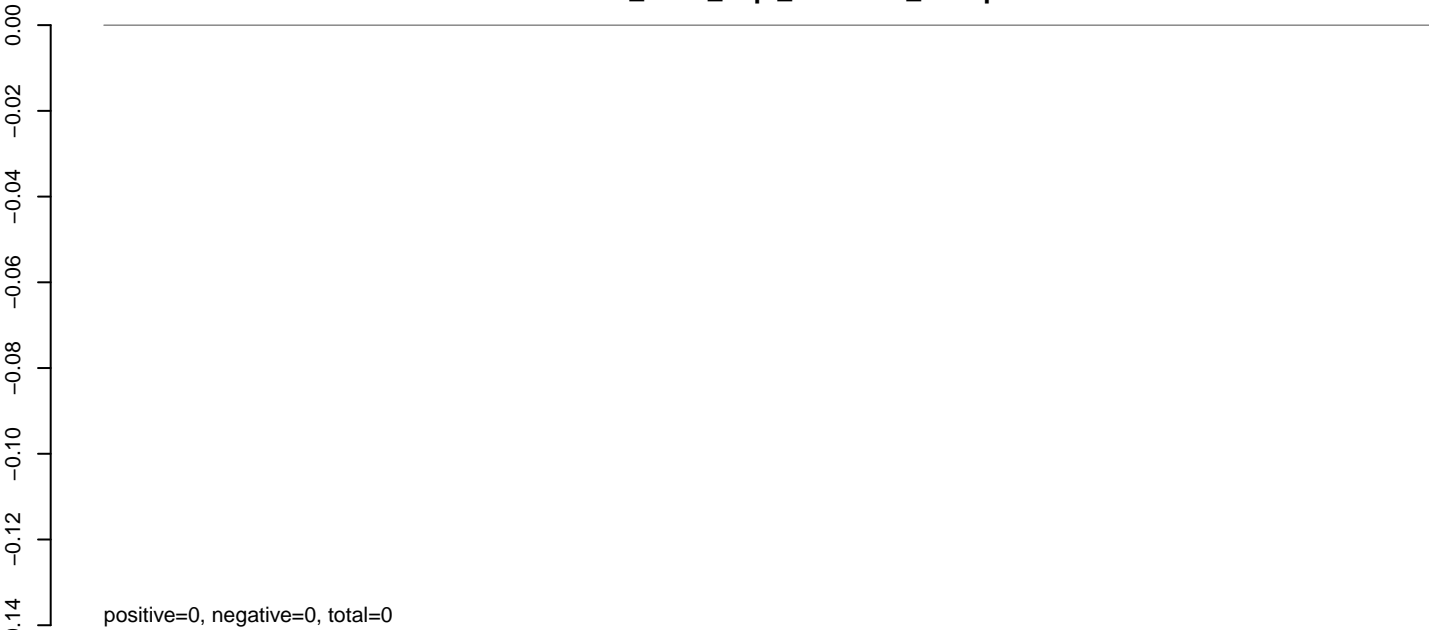
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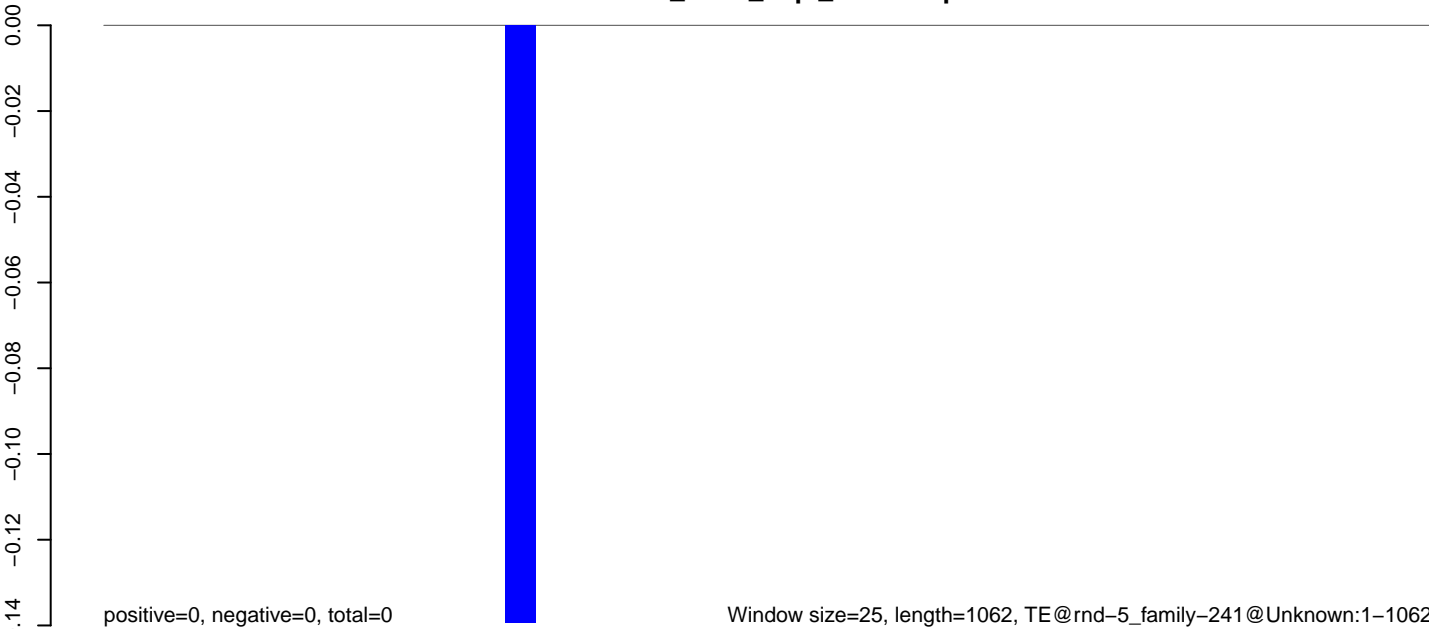
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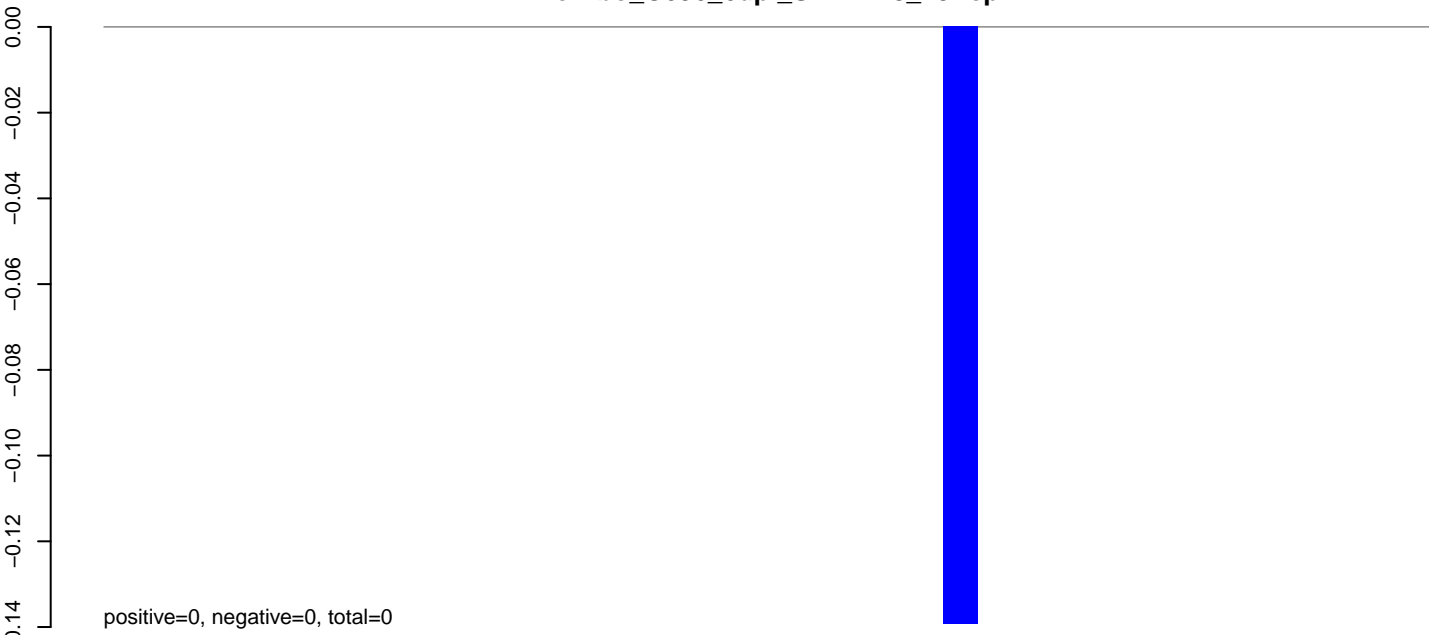
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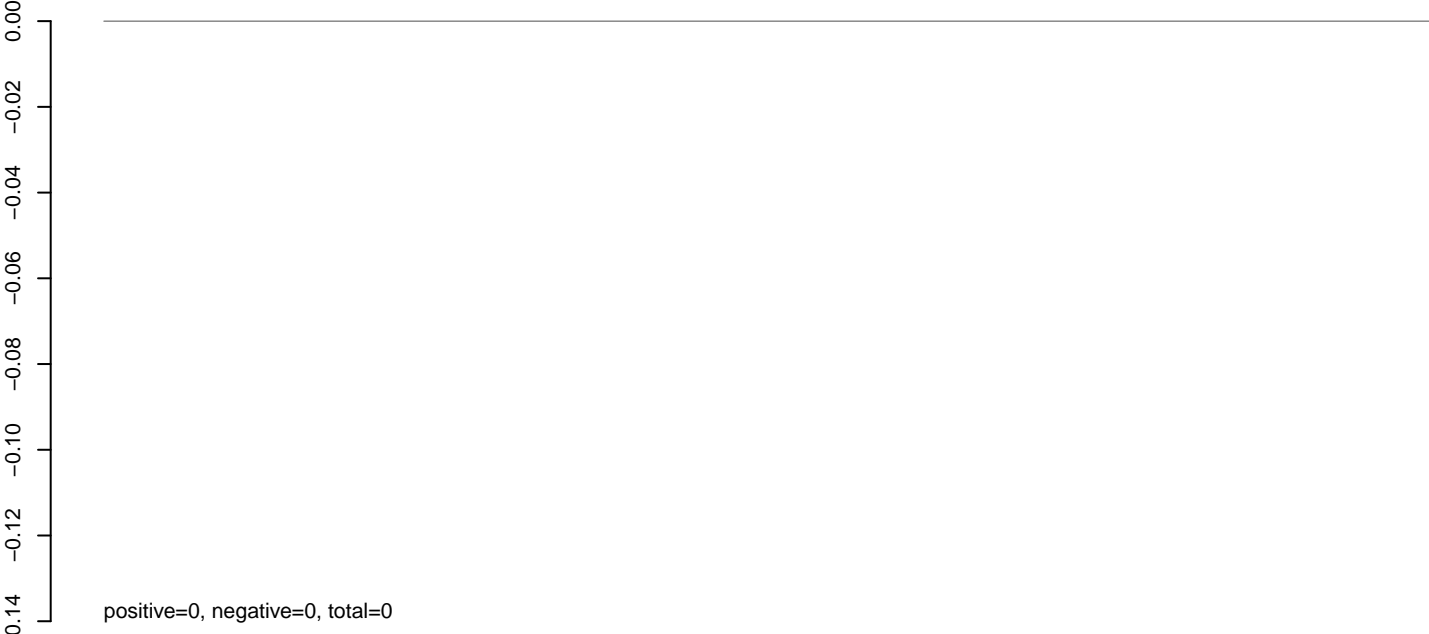
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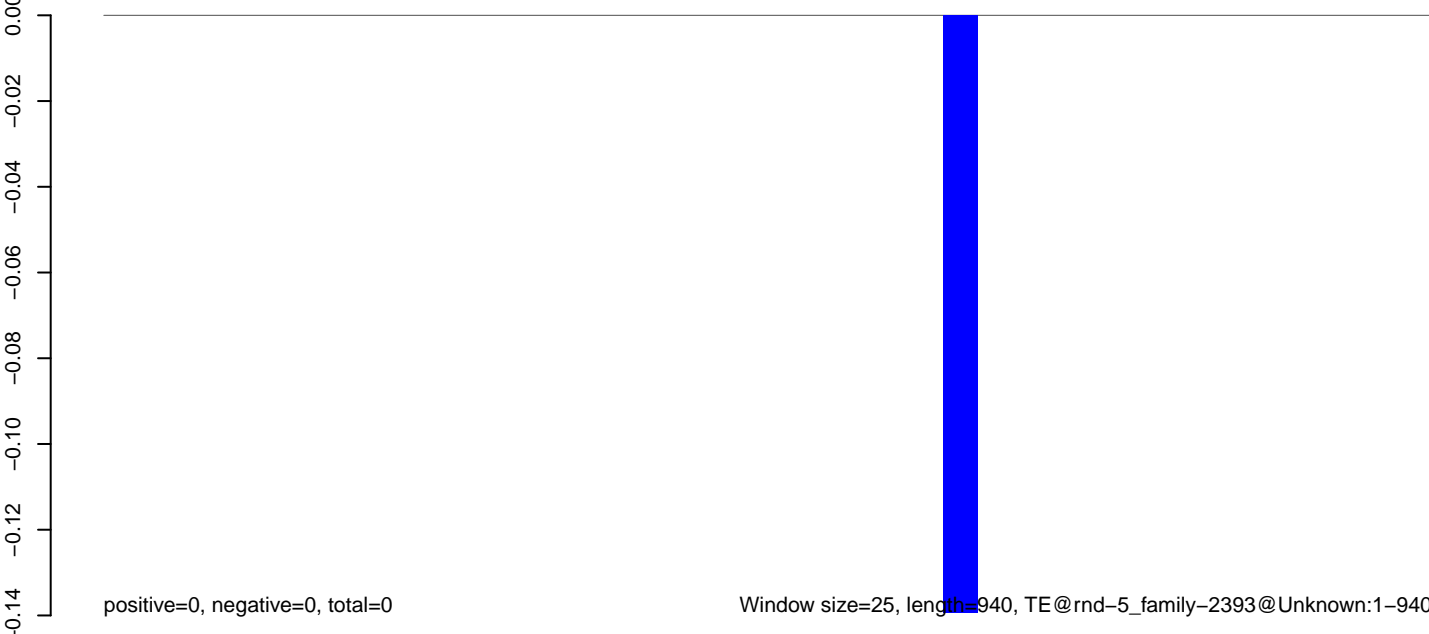
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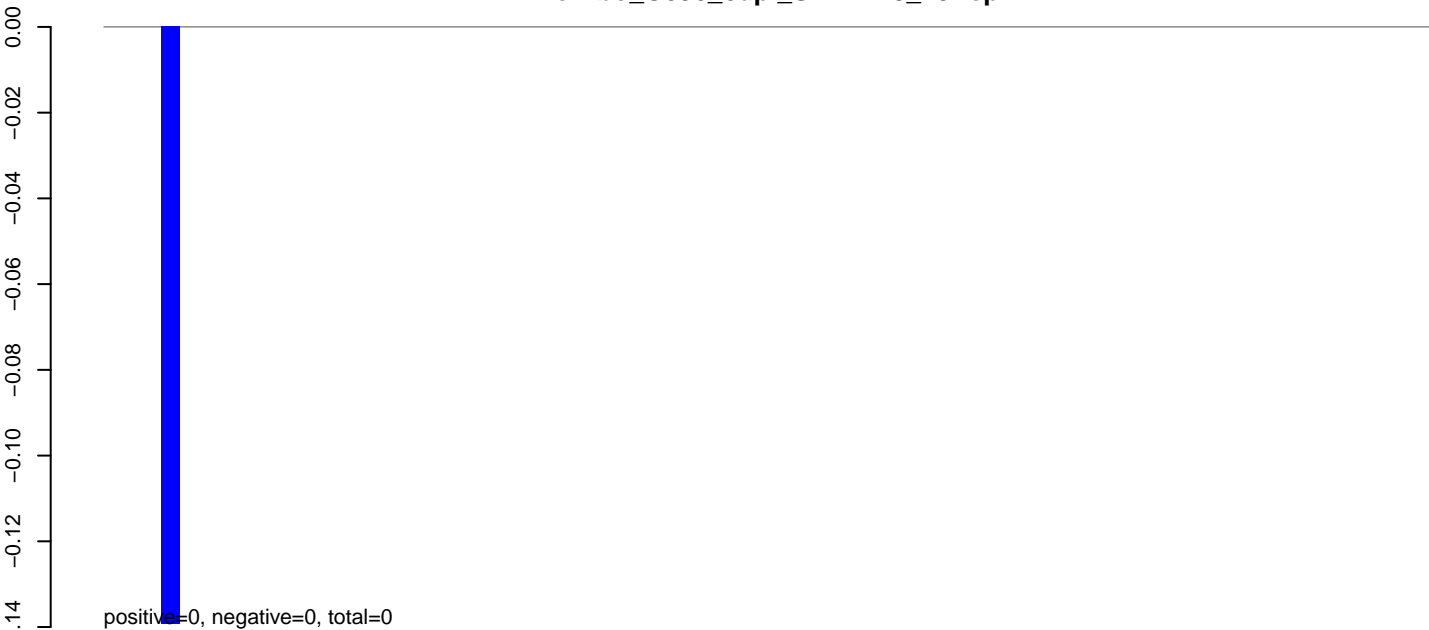
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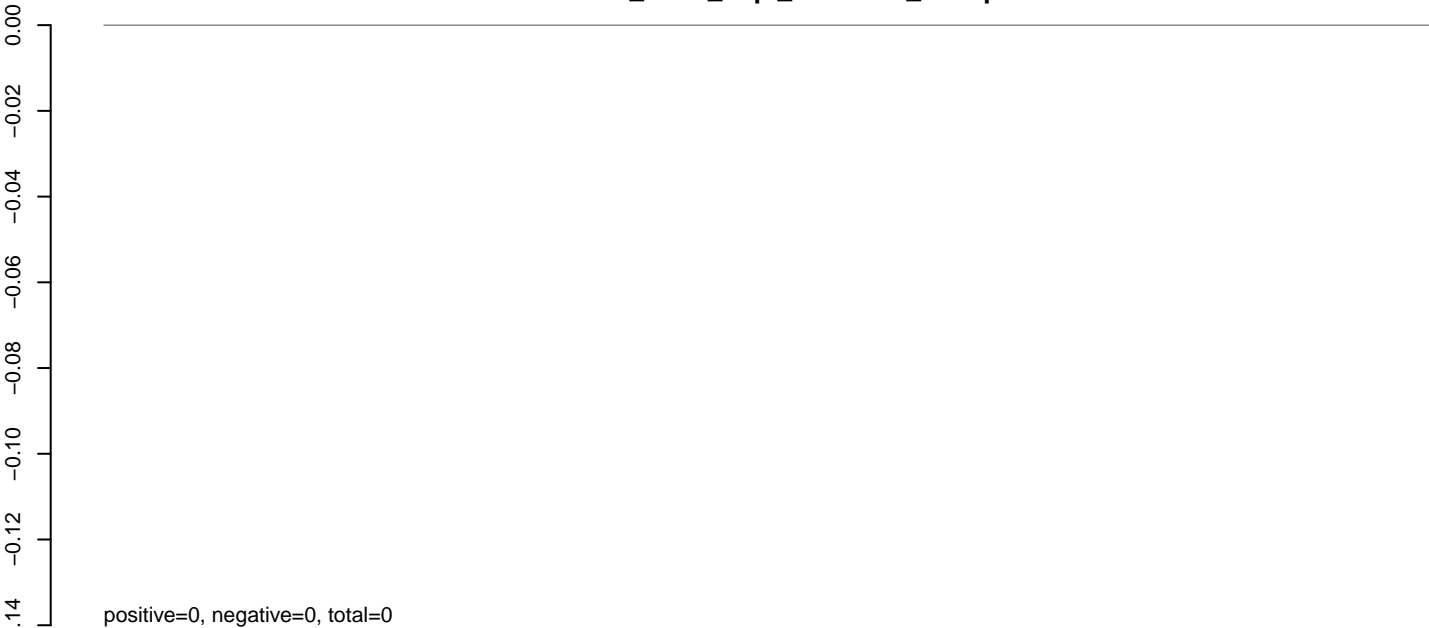
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



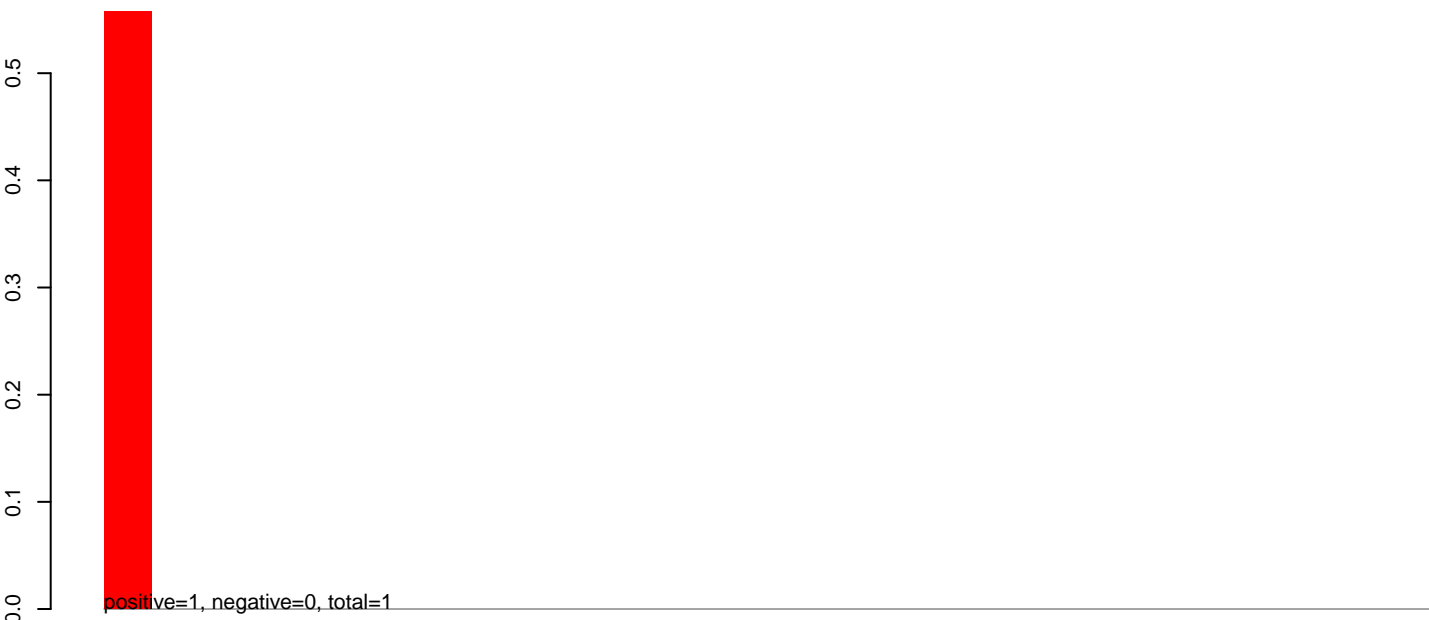
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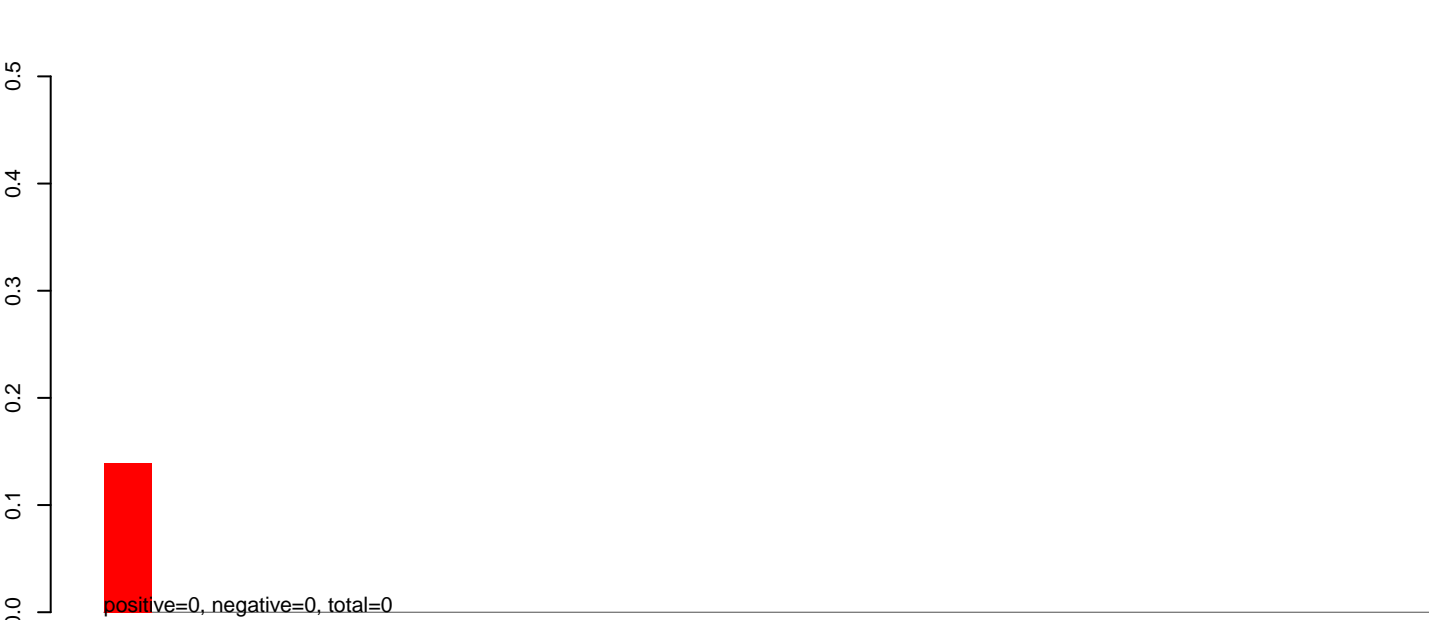
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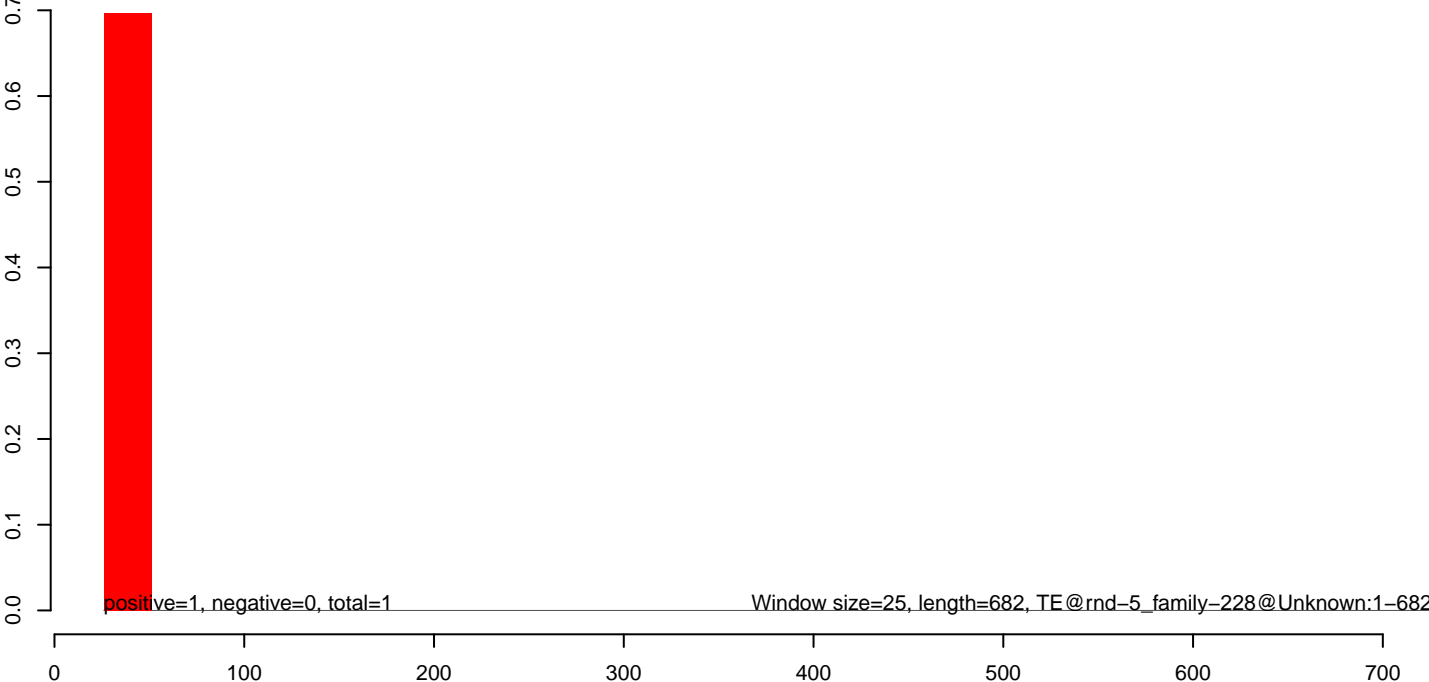
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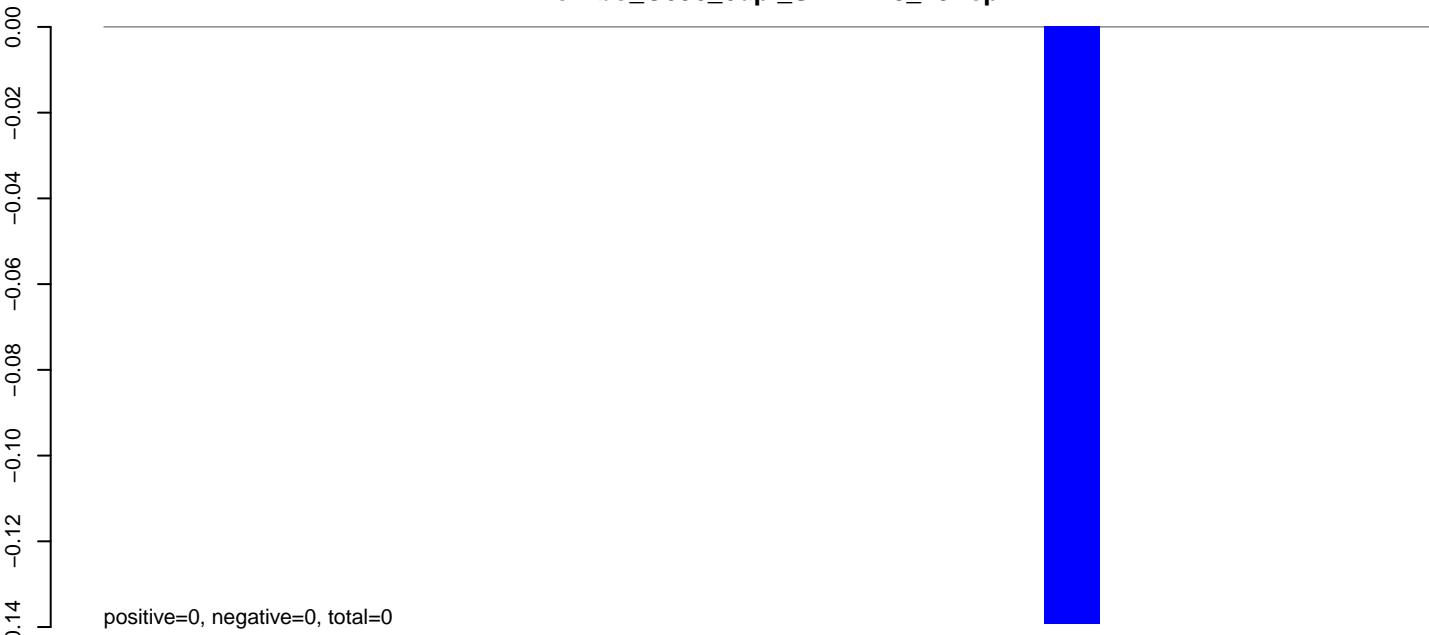
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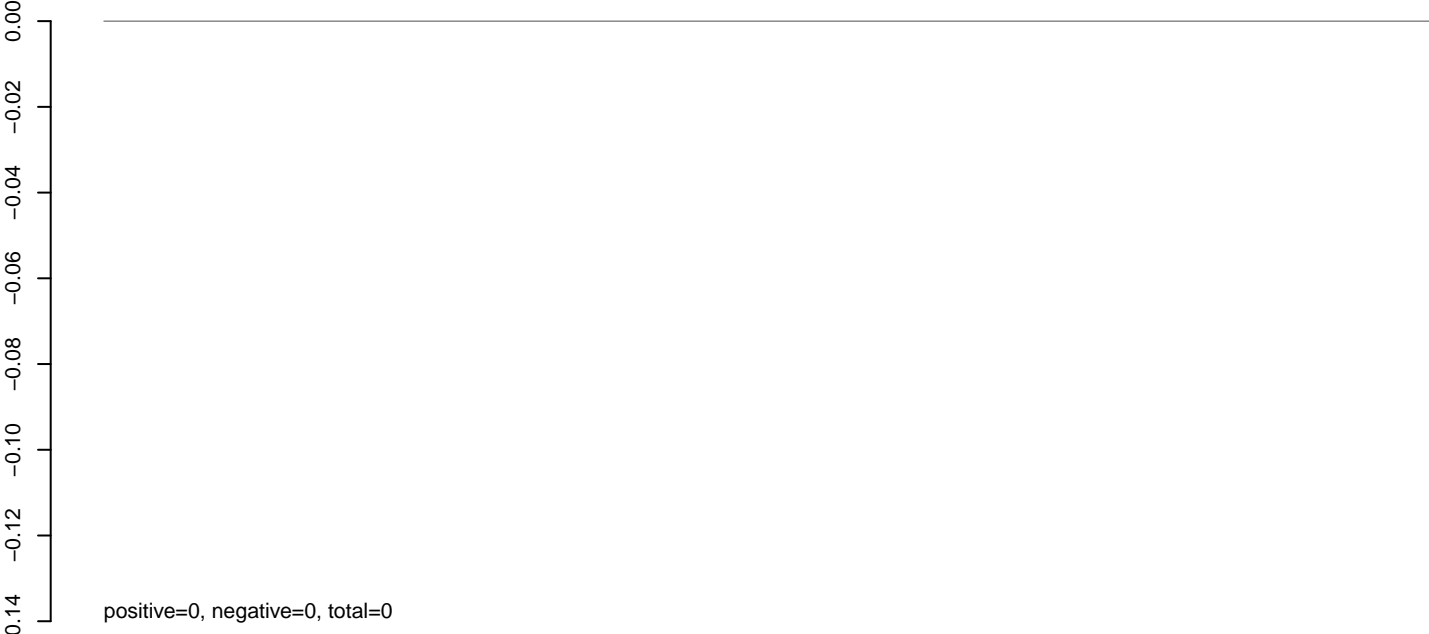
AeAlbo\_C636\_6dpi\_SINV2.rep



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



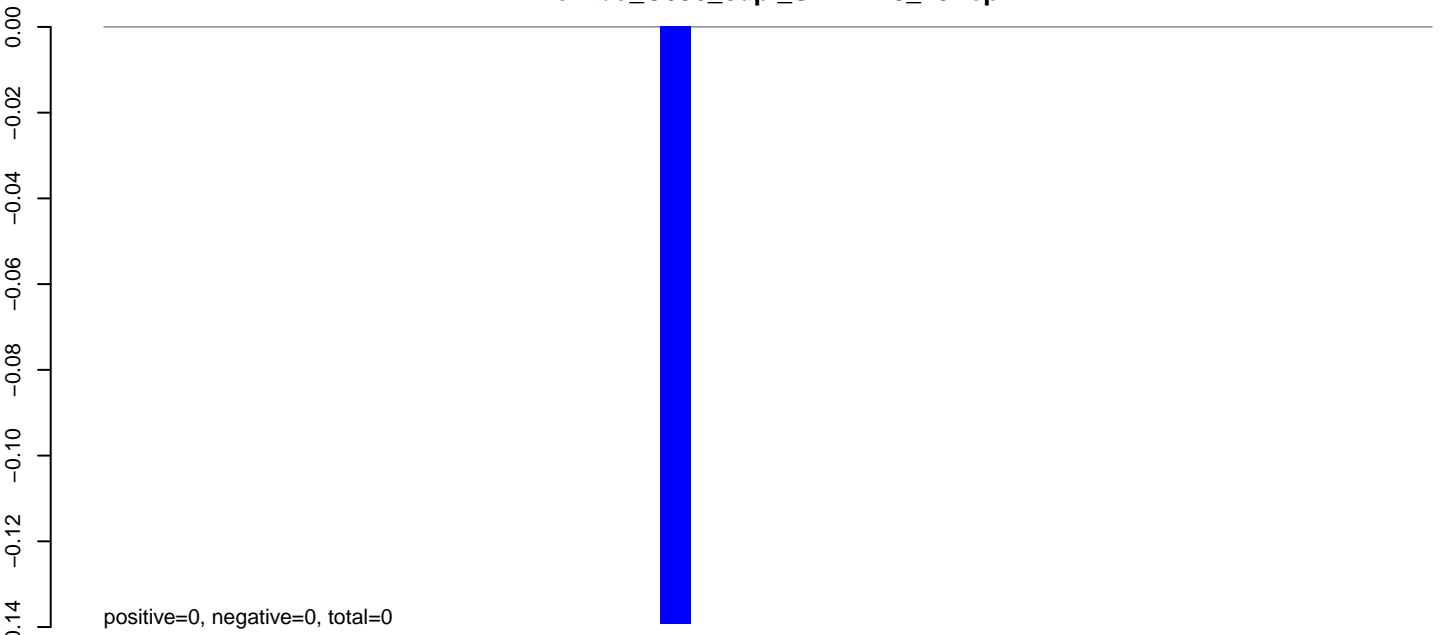
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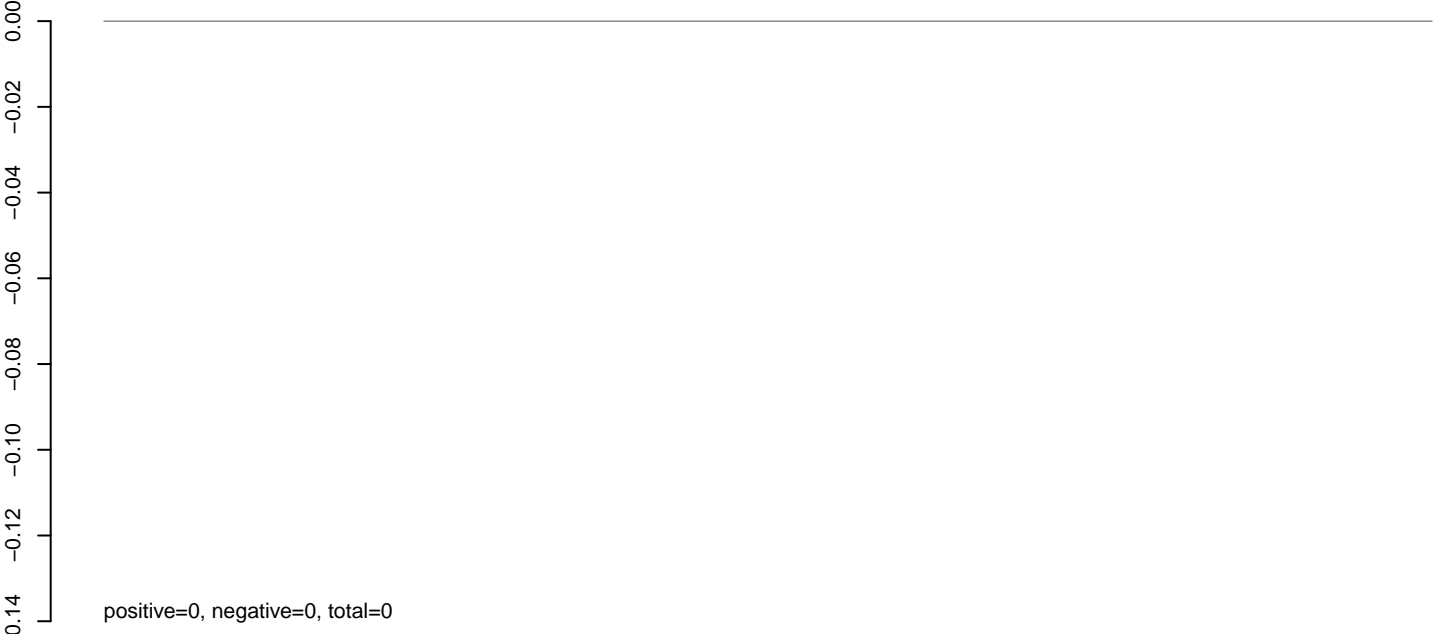
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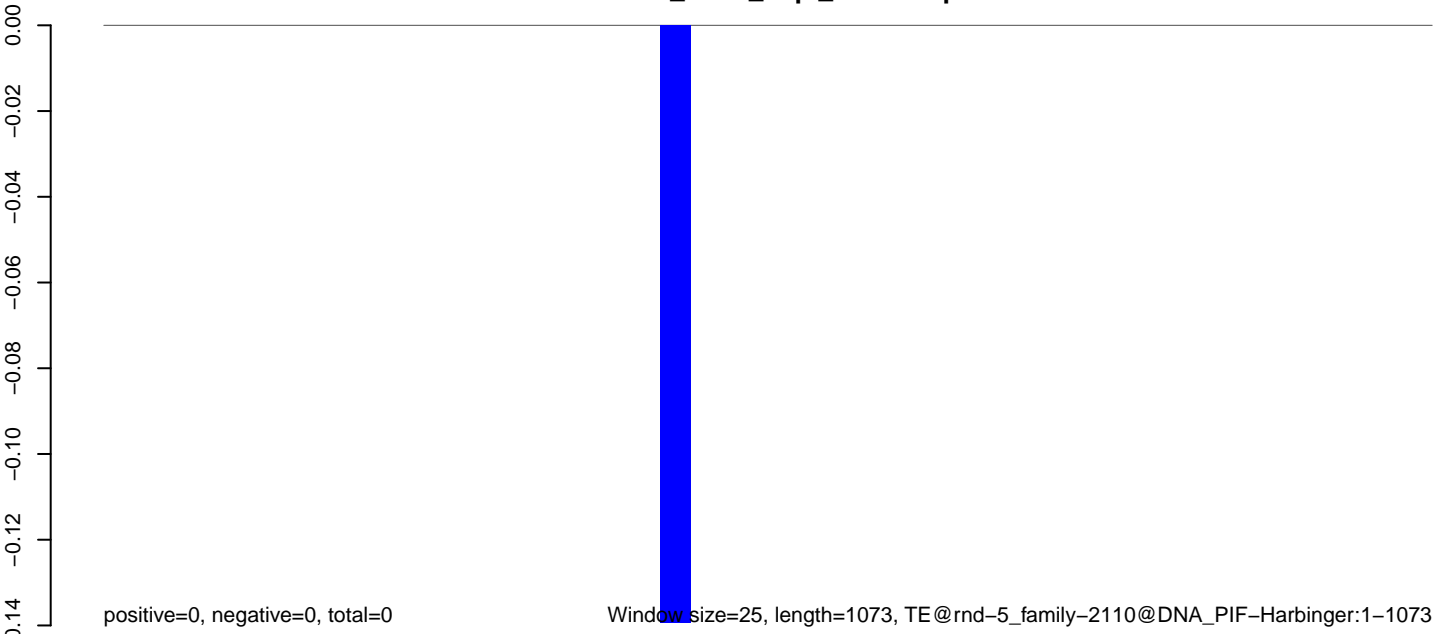
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



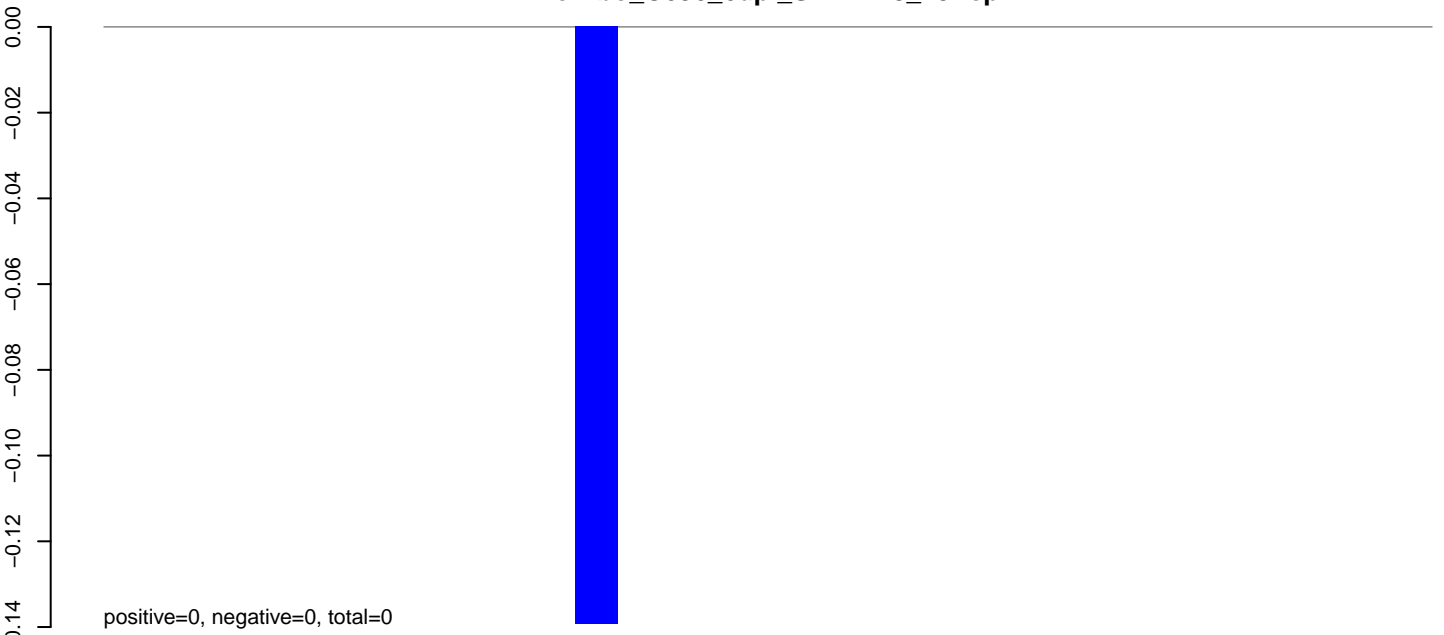
**AeAlbo\_C636\_6dpi\_SINV2.rep**



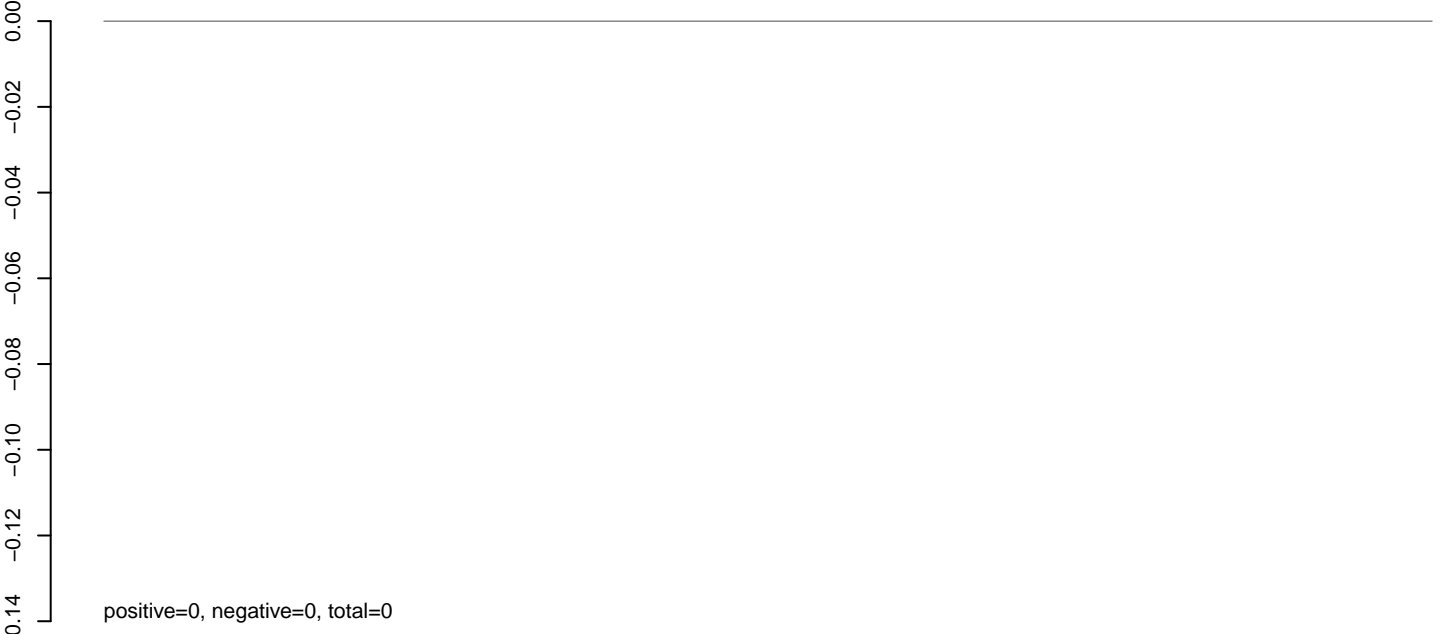
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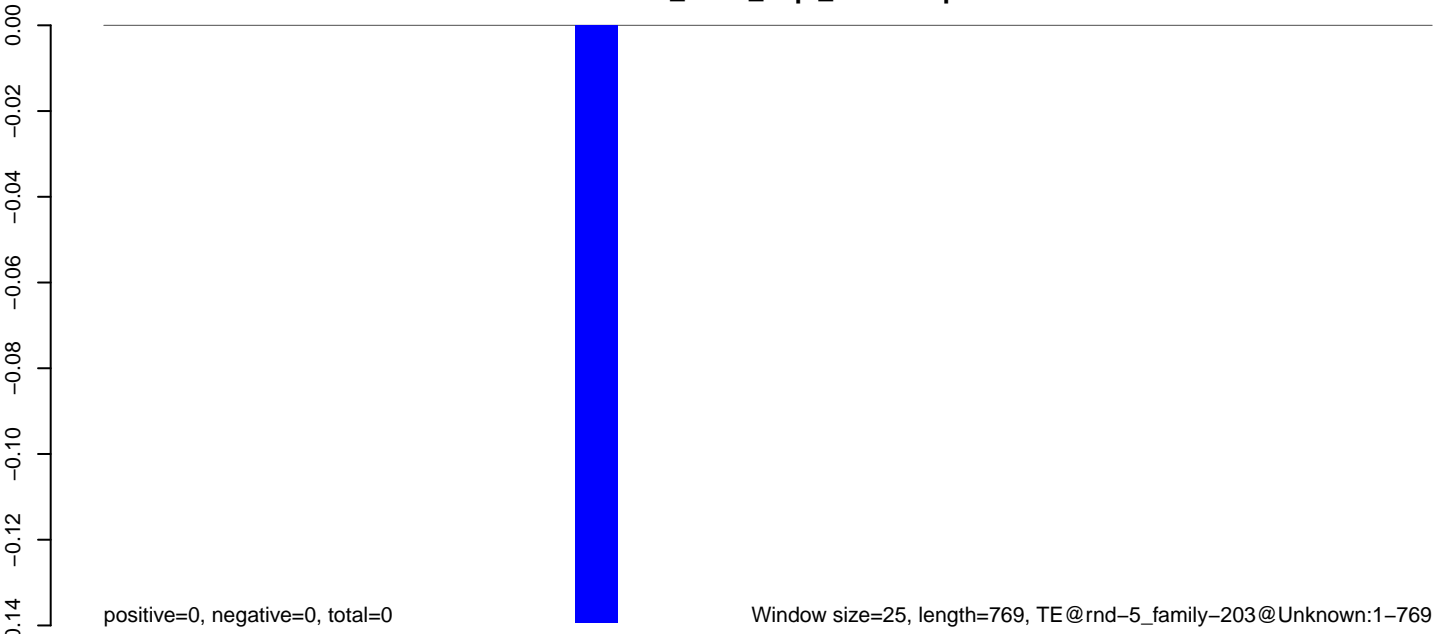
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

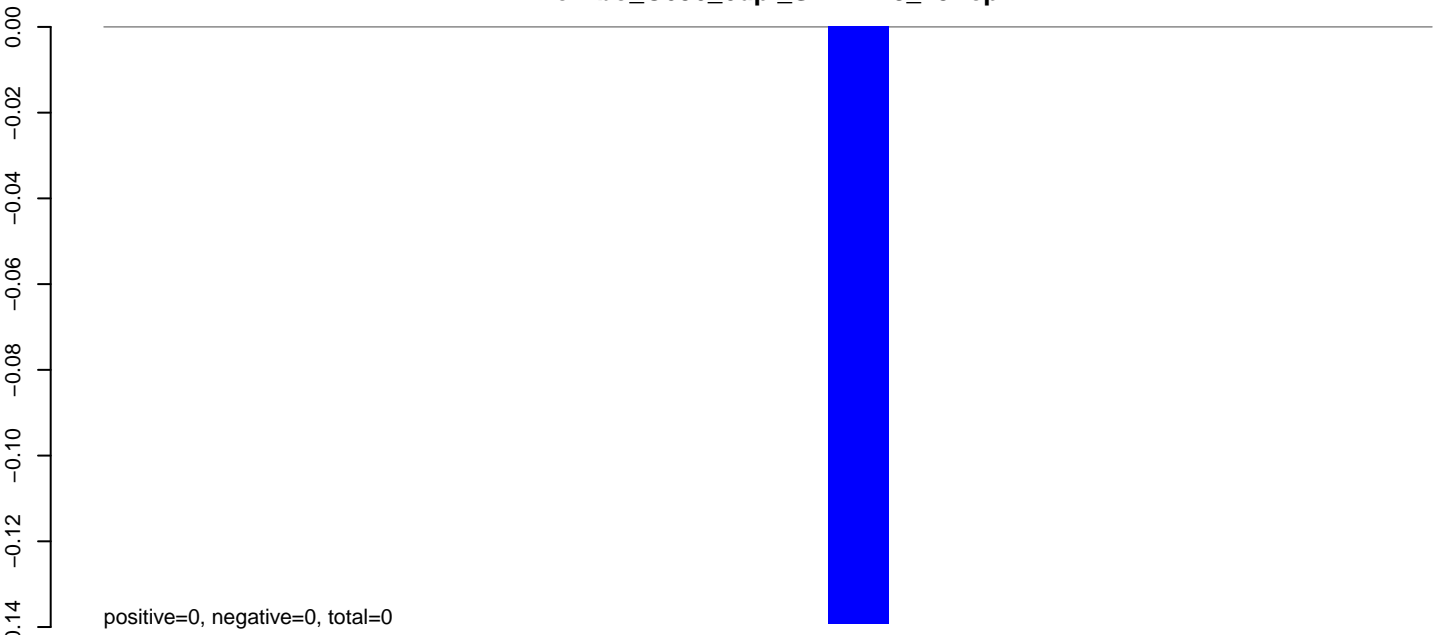


**AeAlbo\_C636\_6dpi\_SINV2.rep**

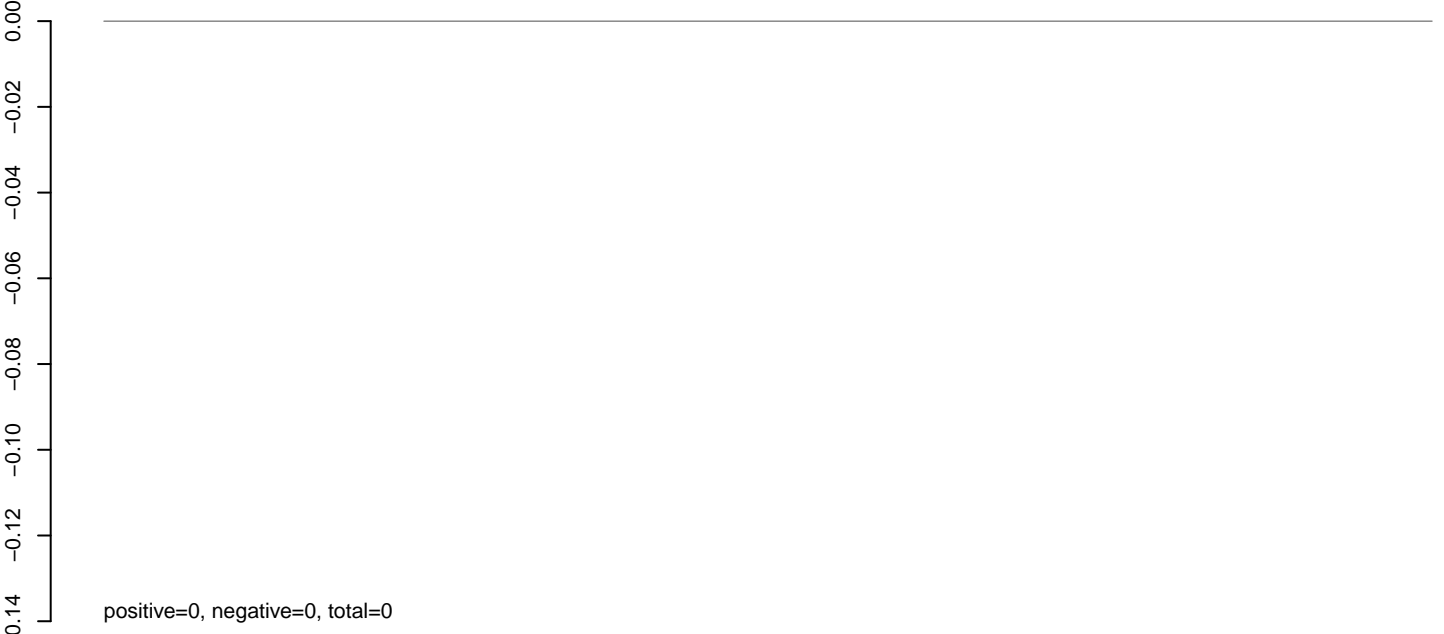




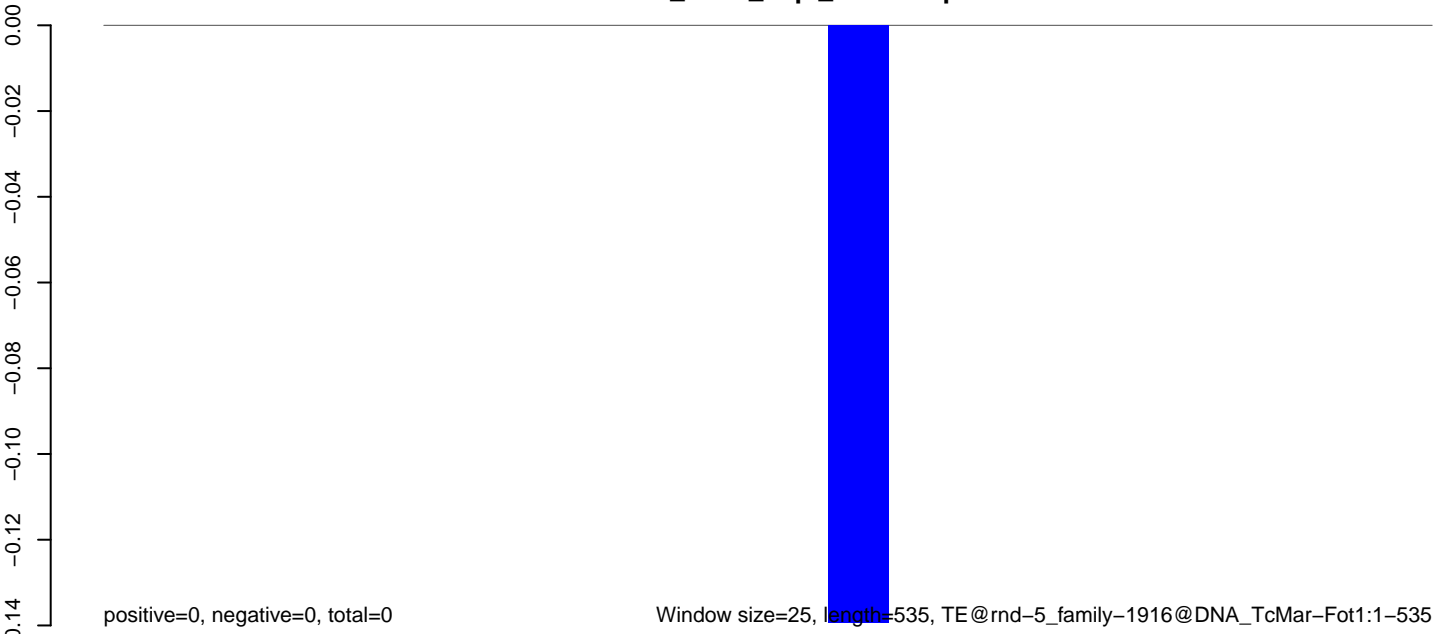
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



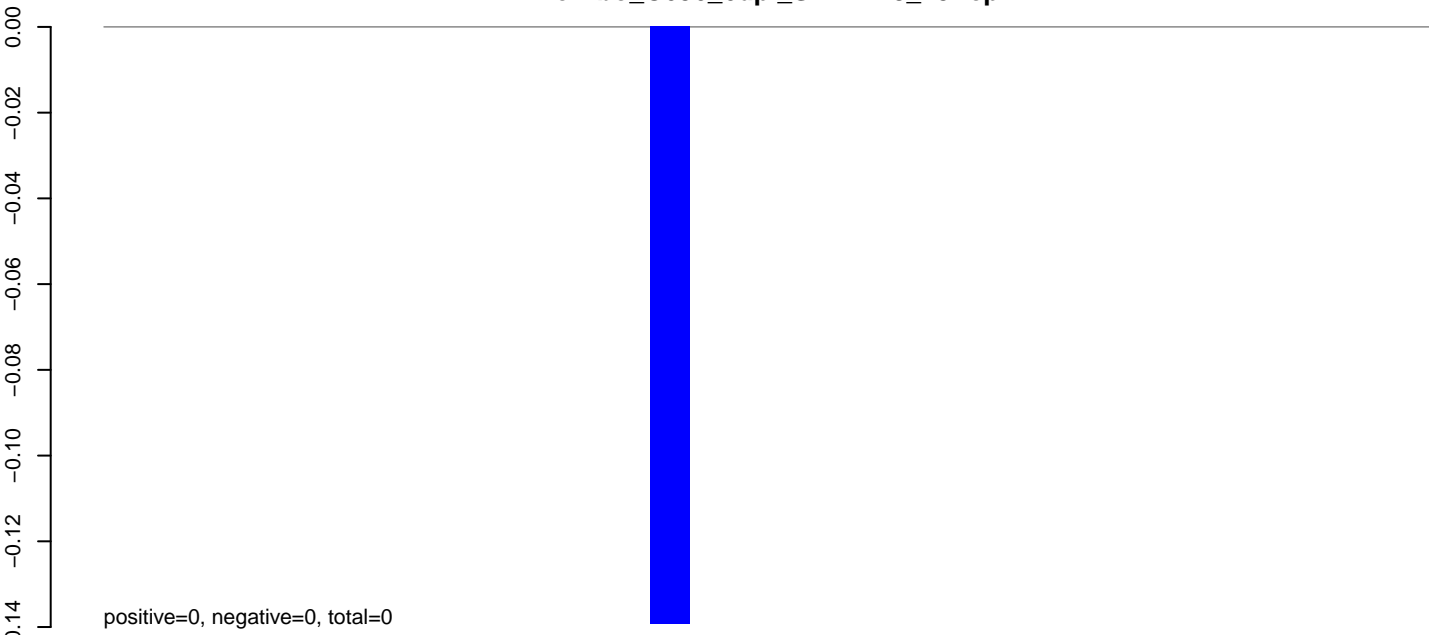
**AeAlbo\_C636\_6dpi\_SINV2.rep**



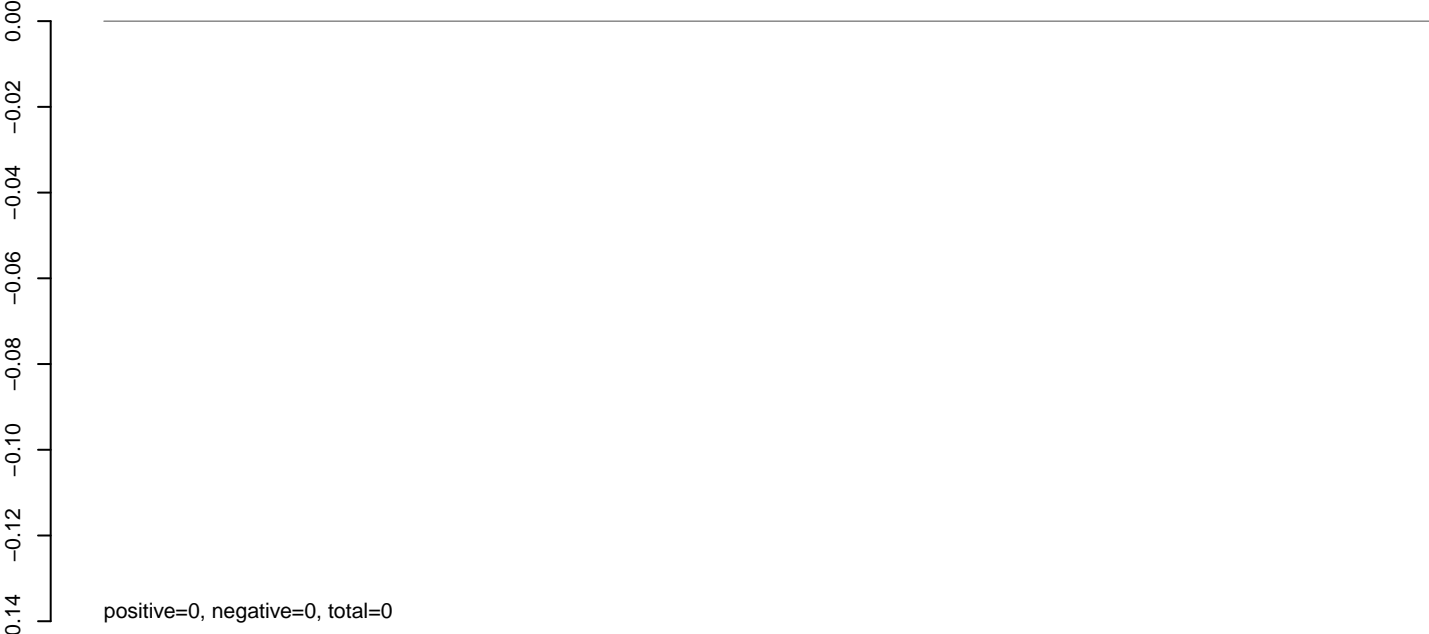
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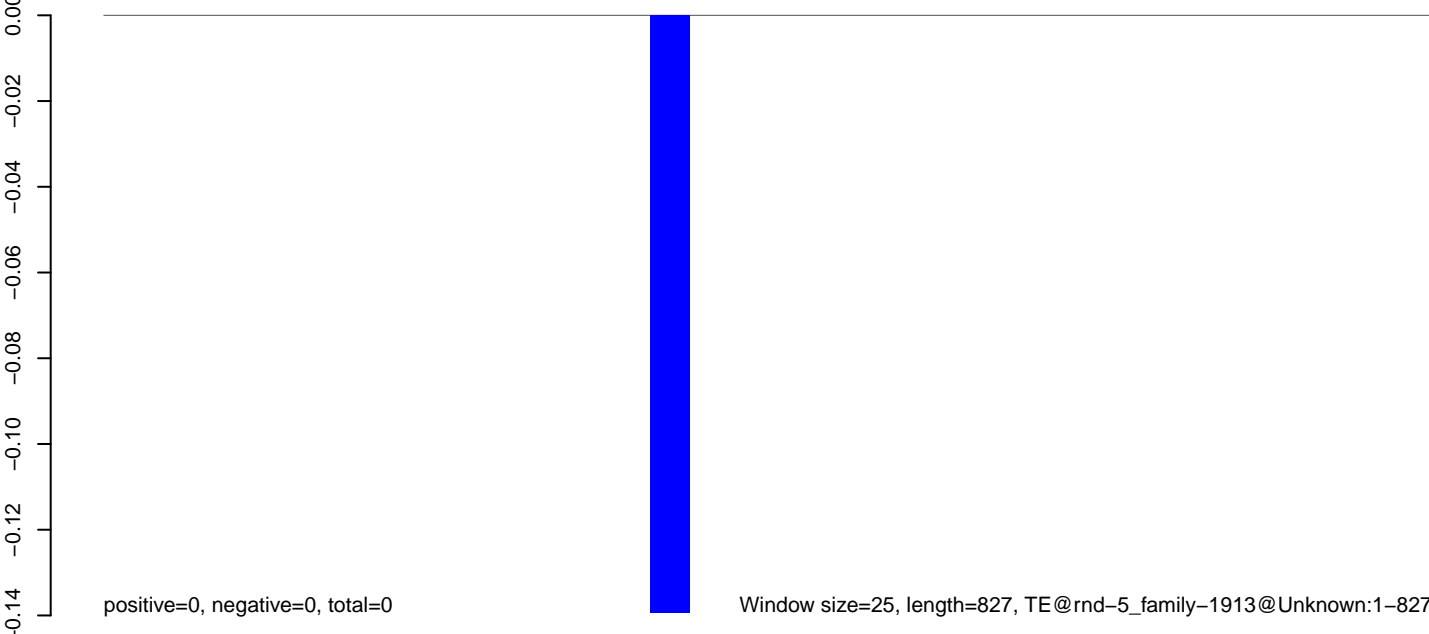
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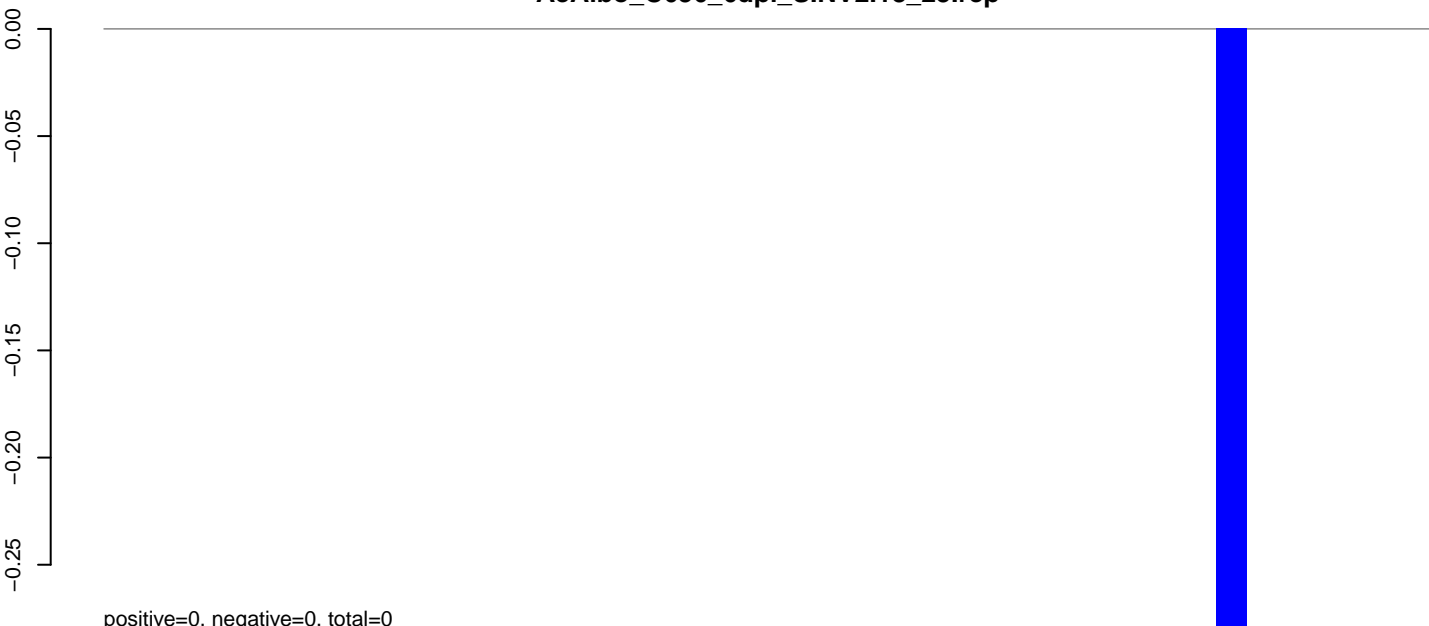
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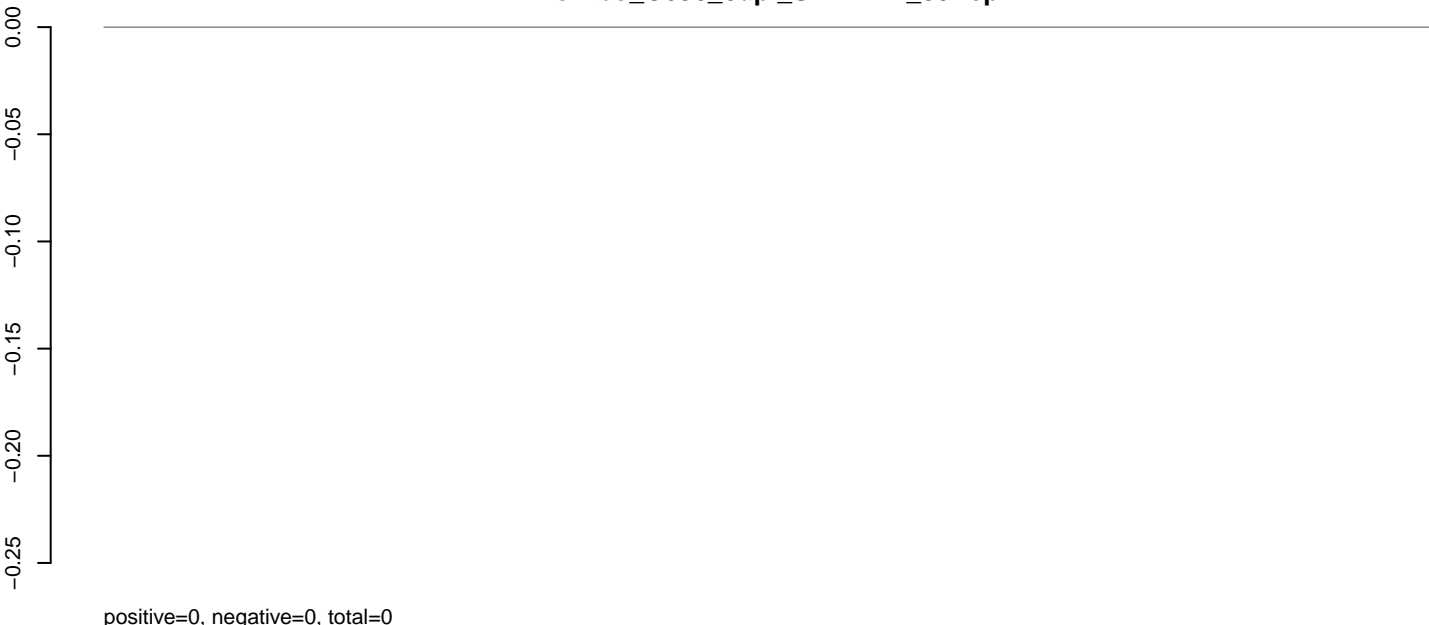
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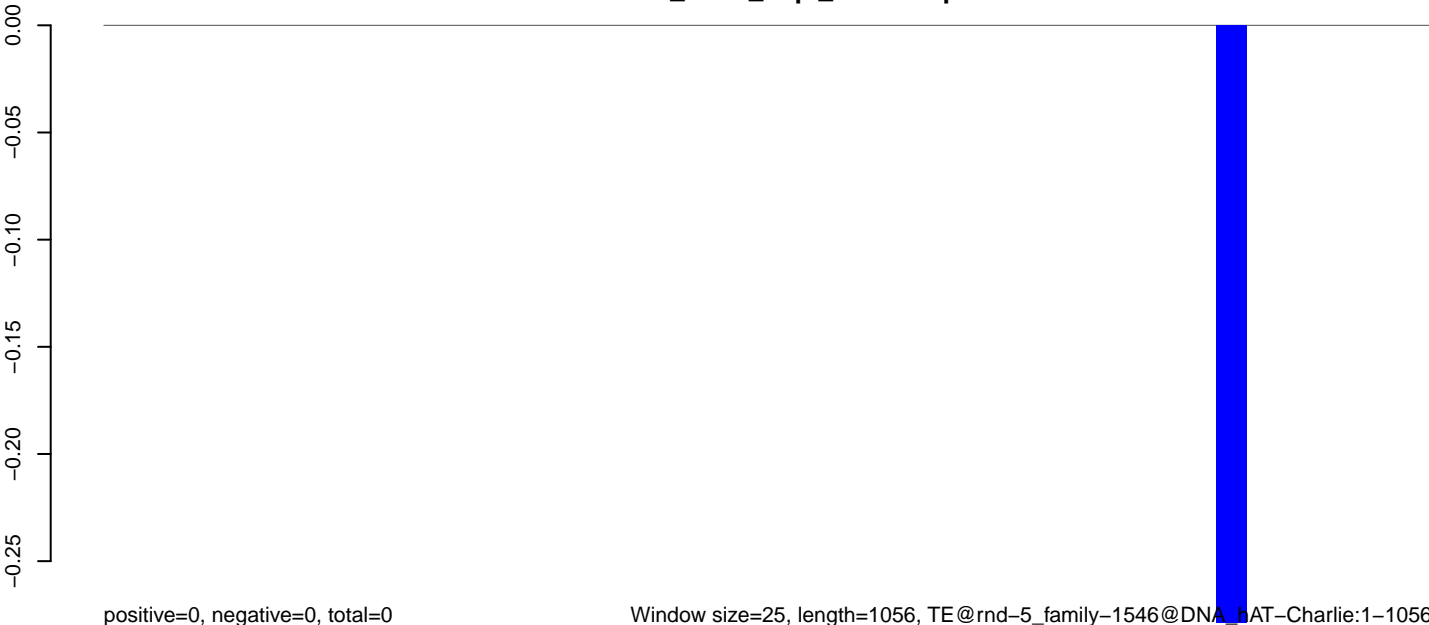
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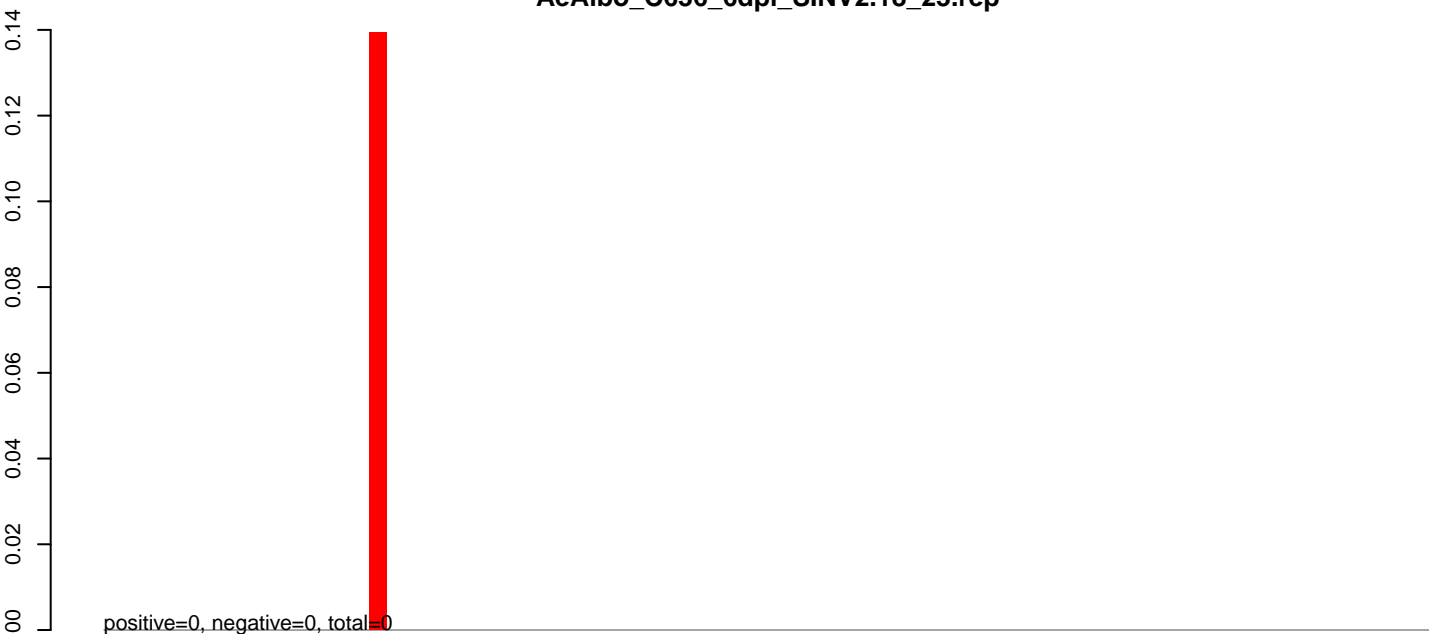
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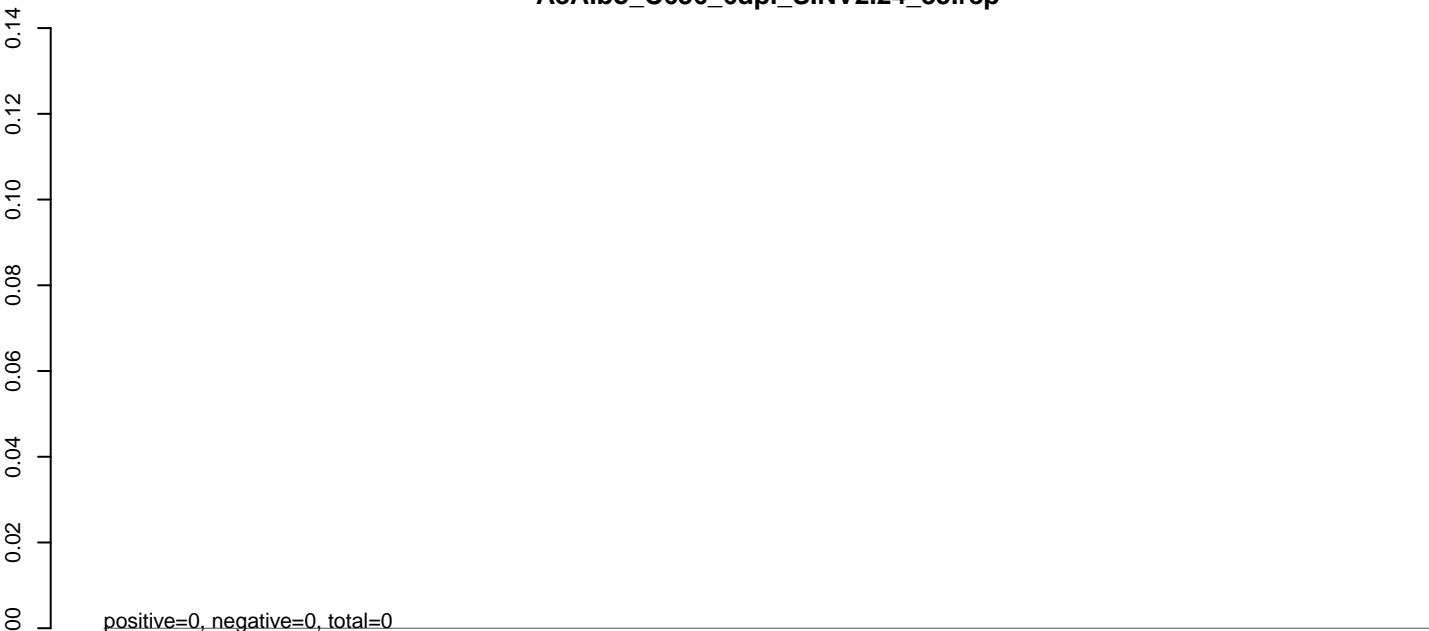
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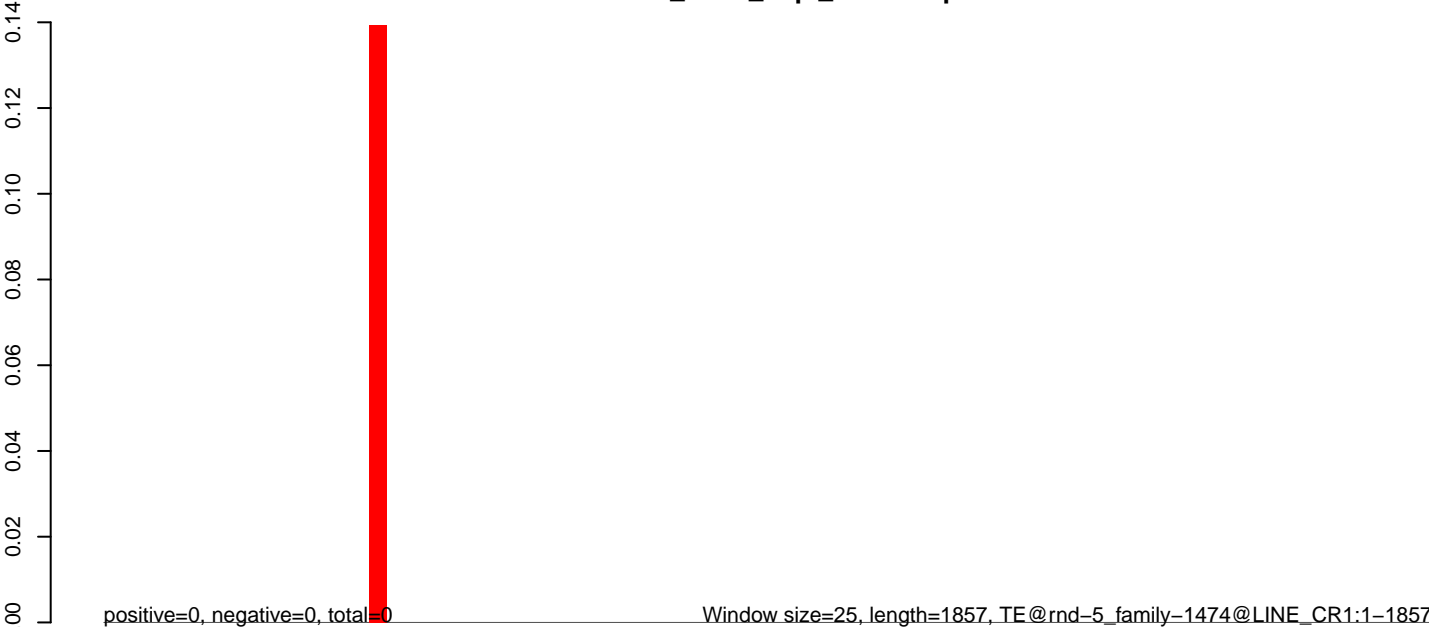
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



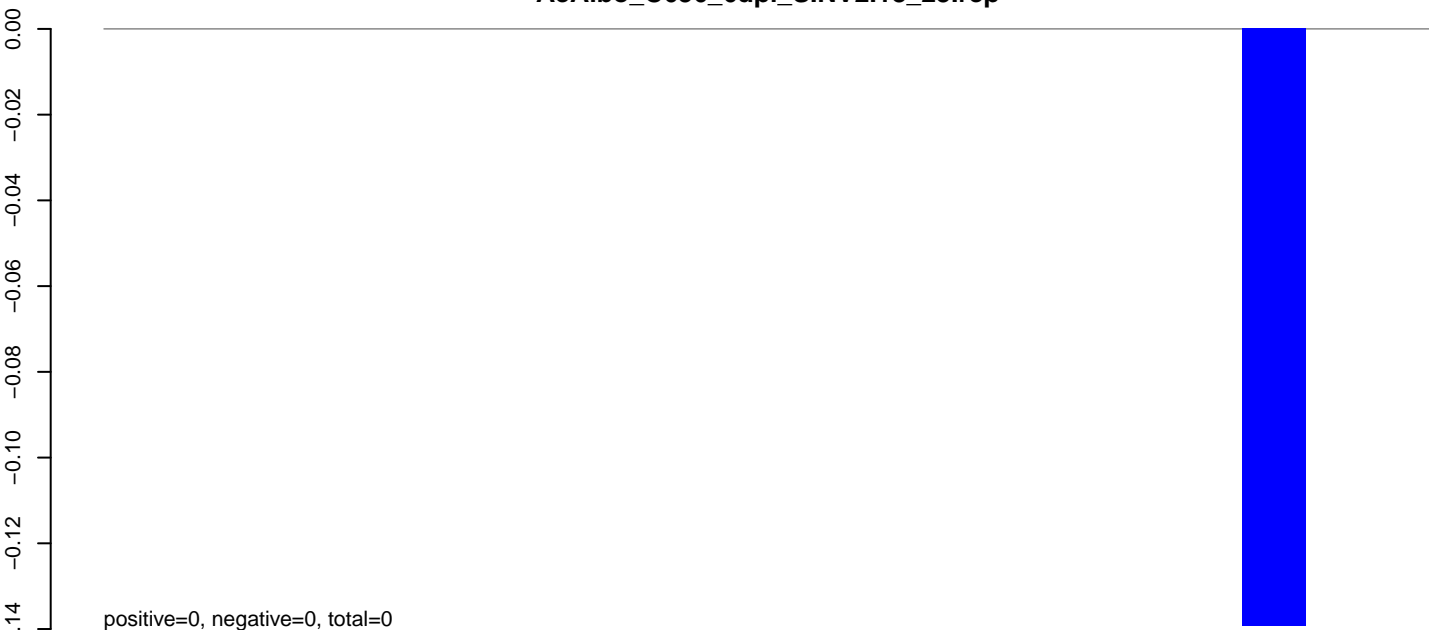
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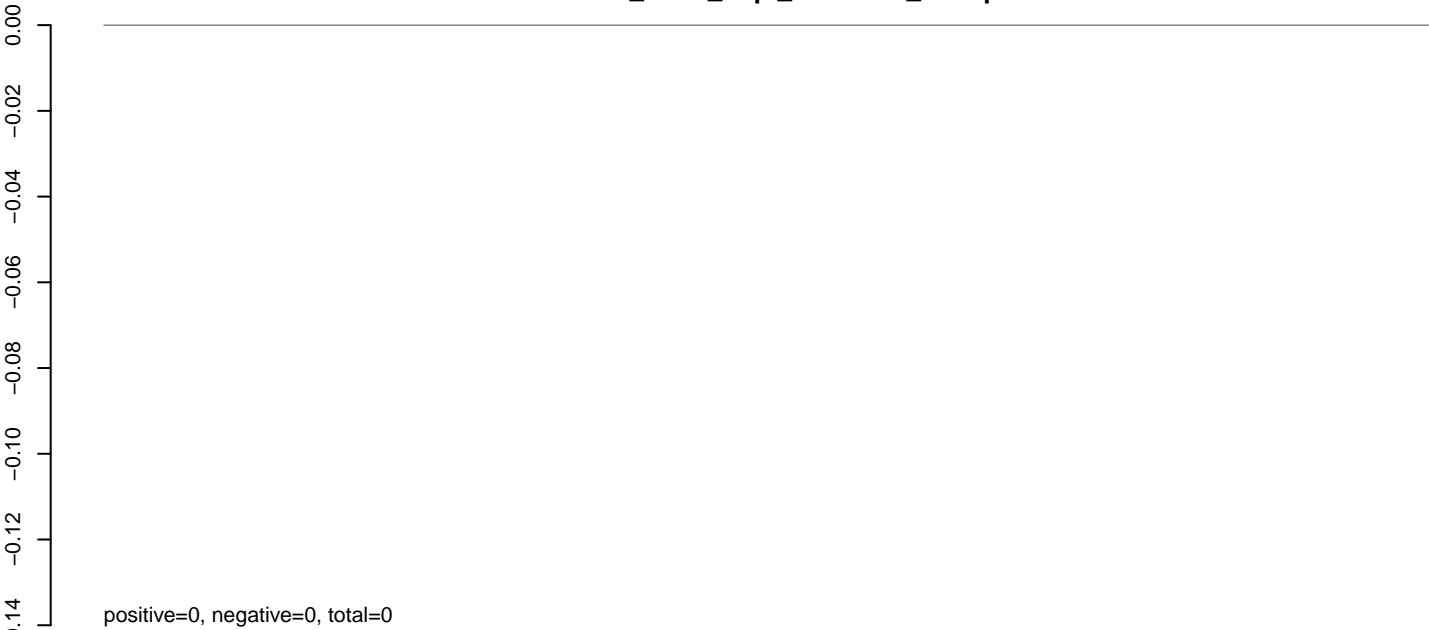
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



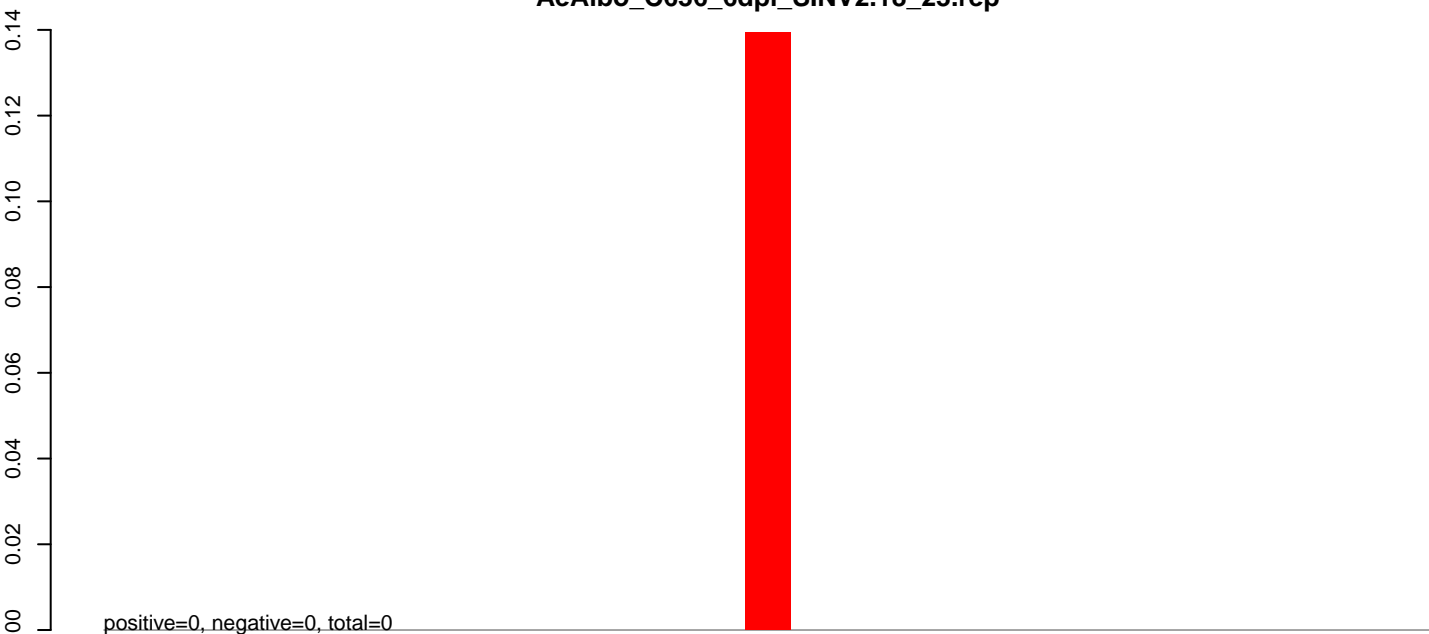
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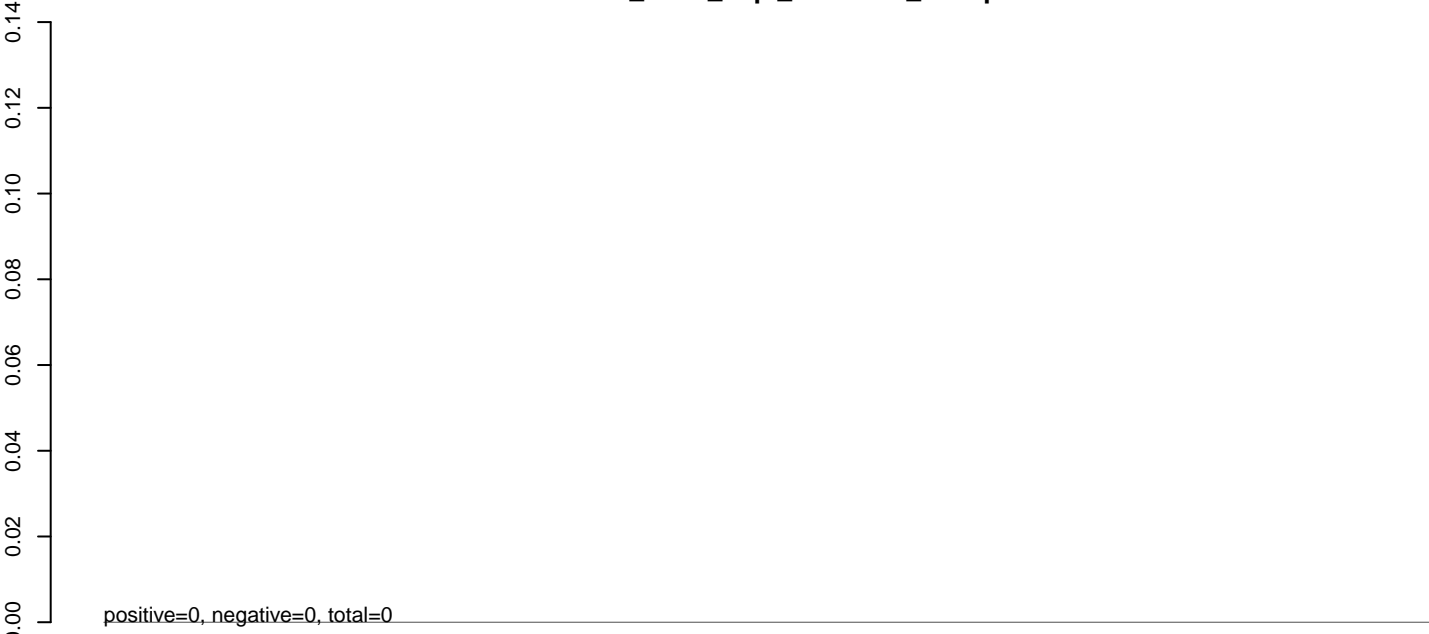
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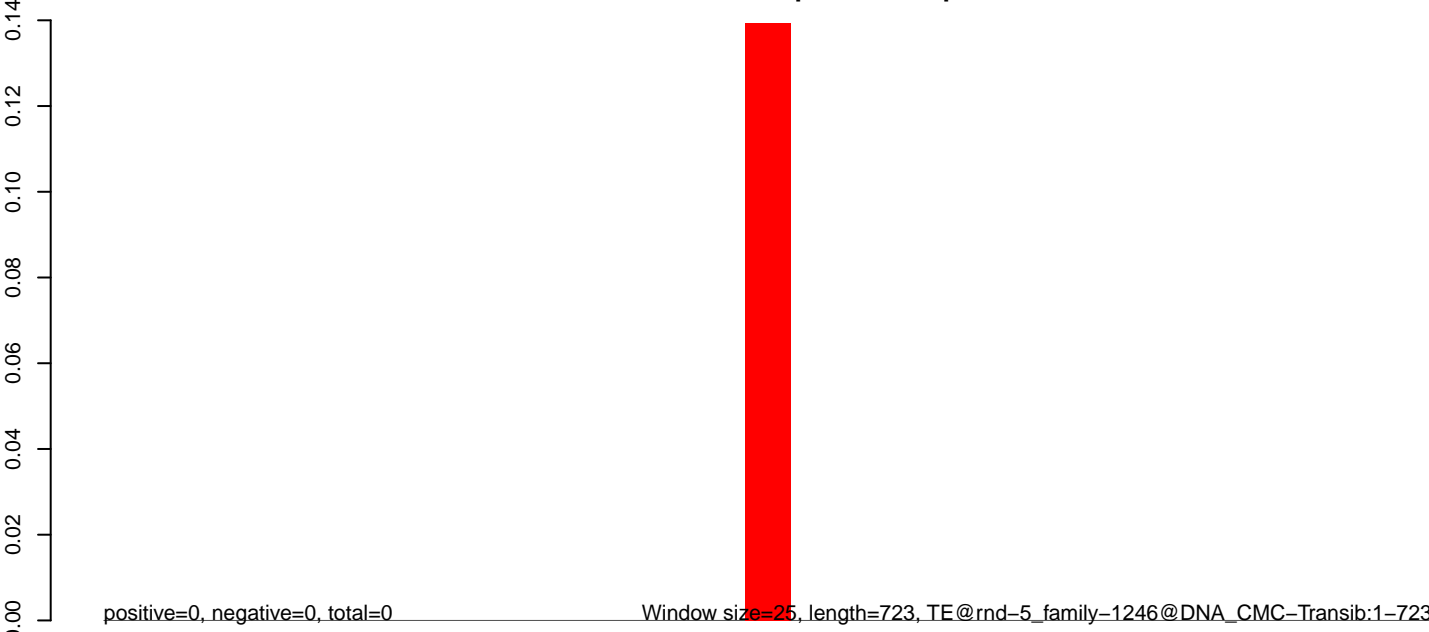
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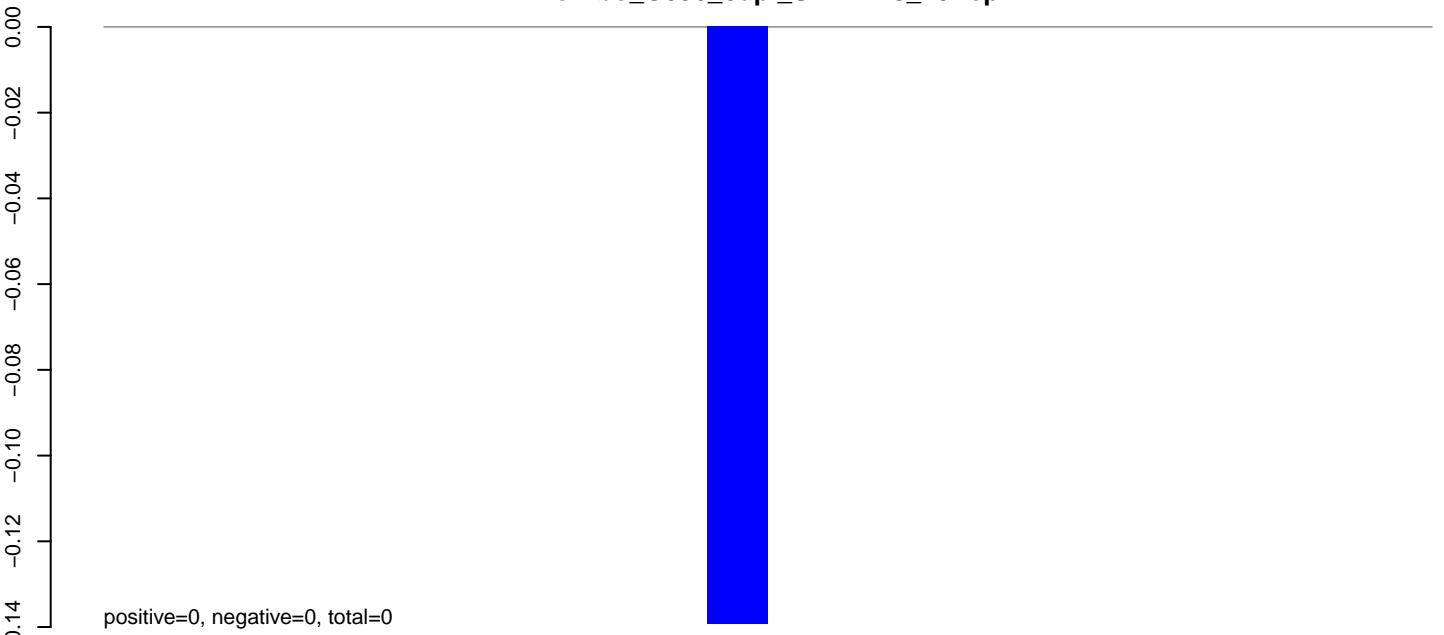
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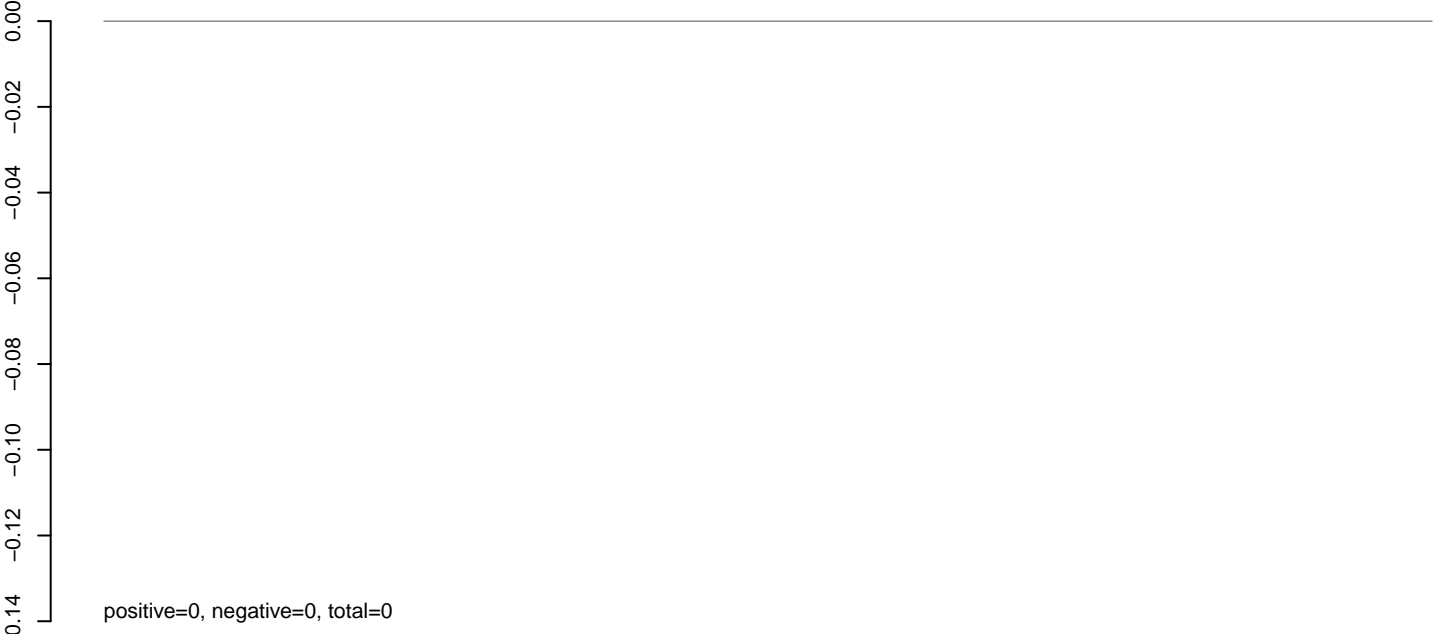
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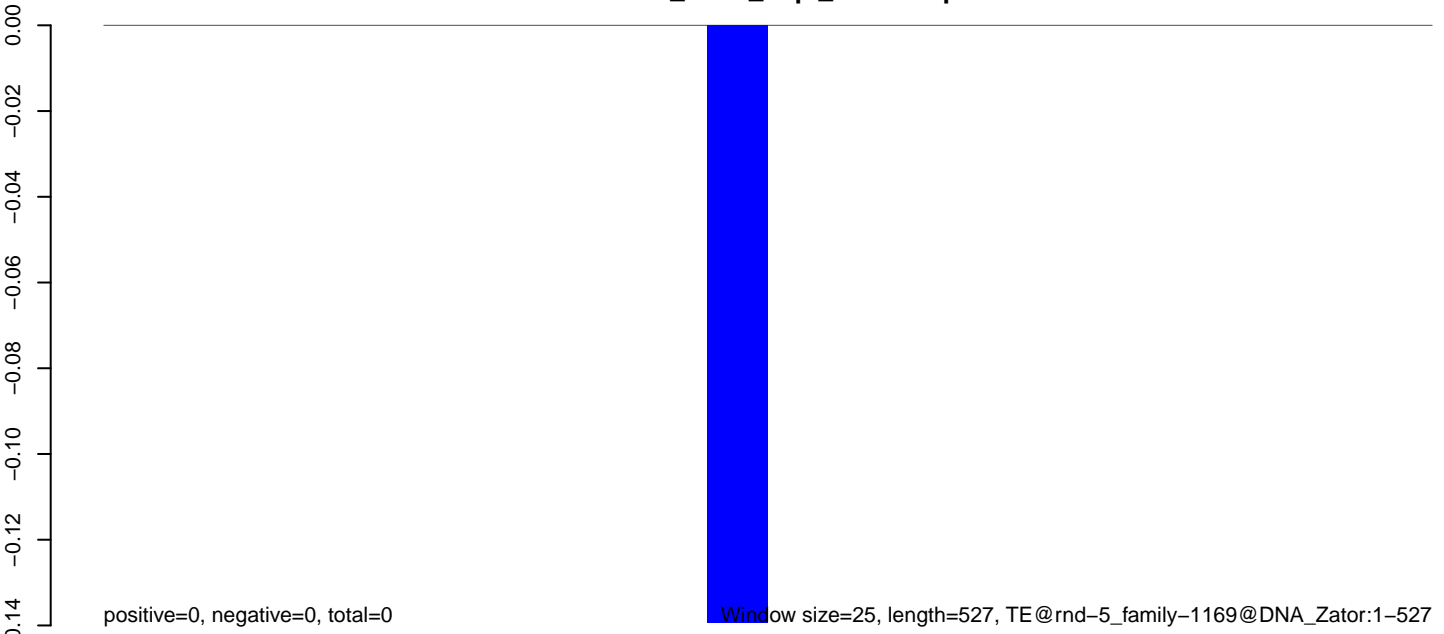
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

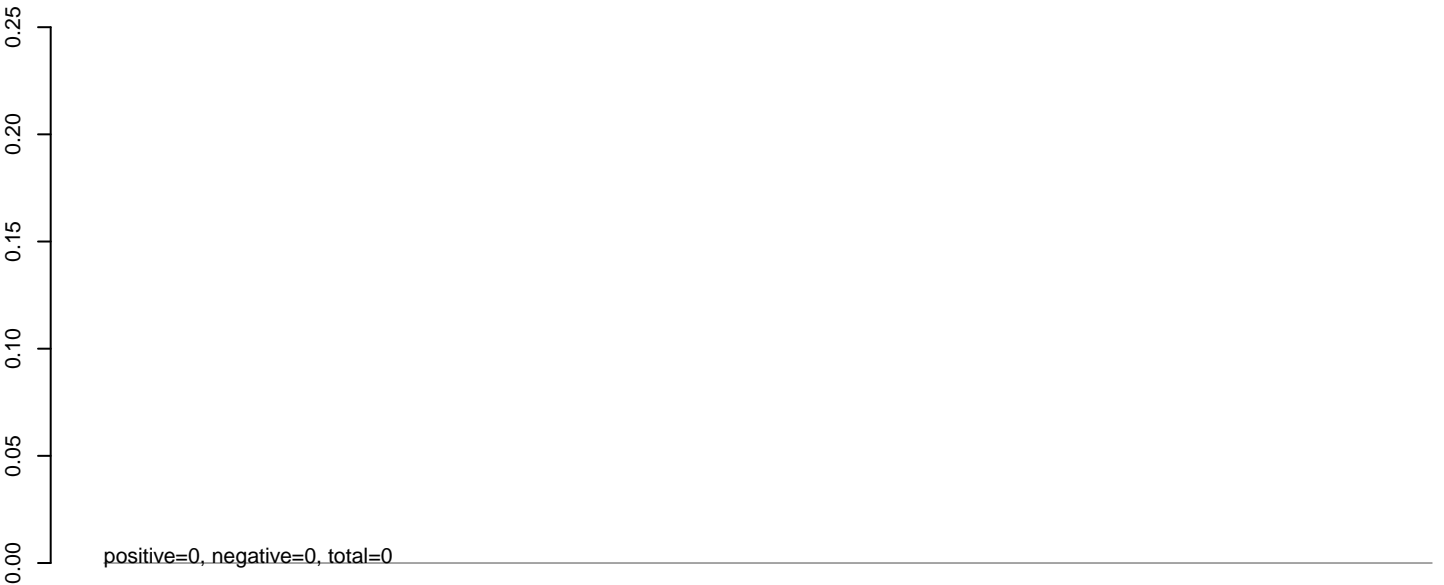


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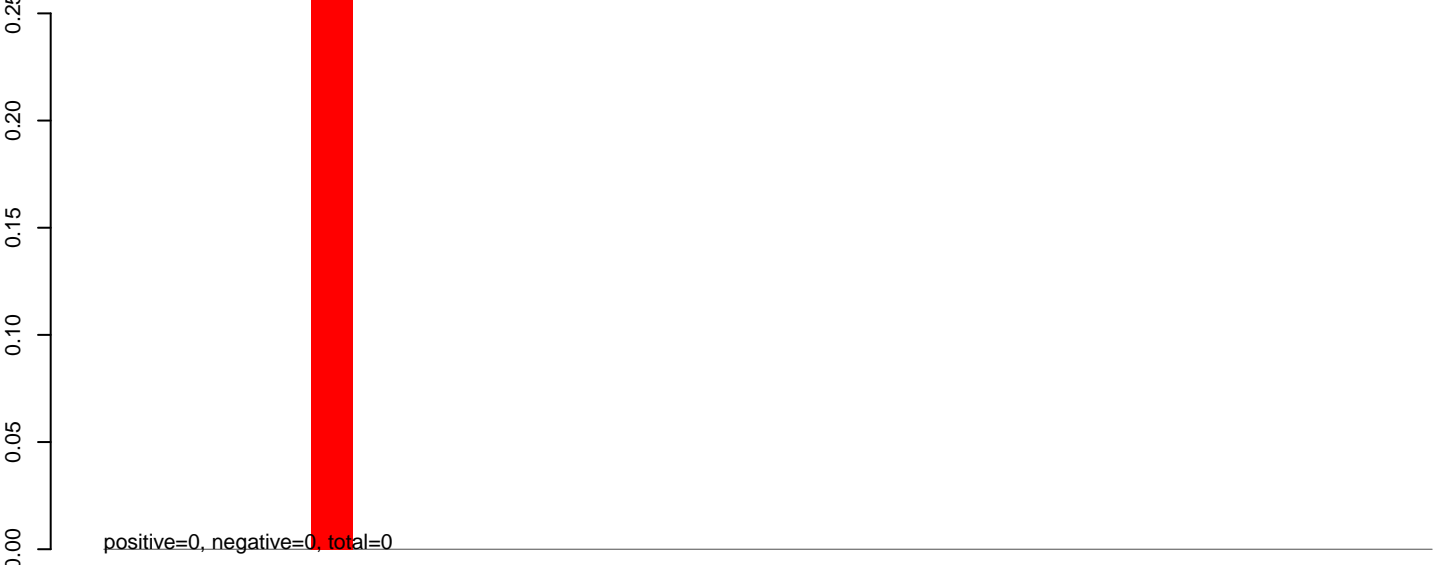


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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

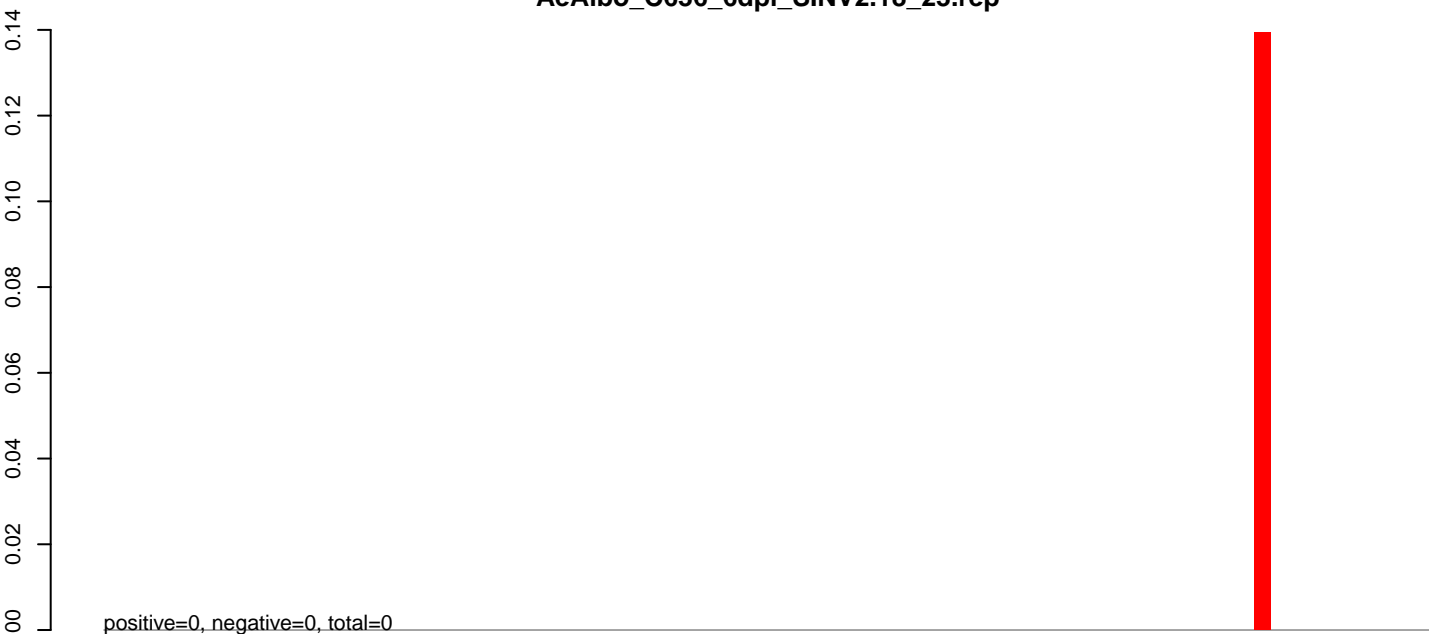


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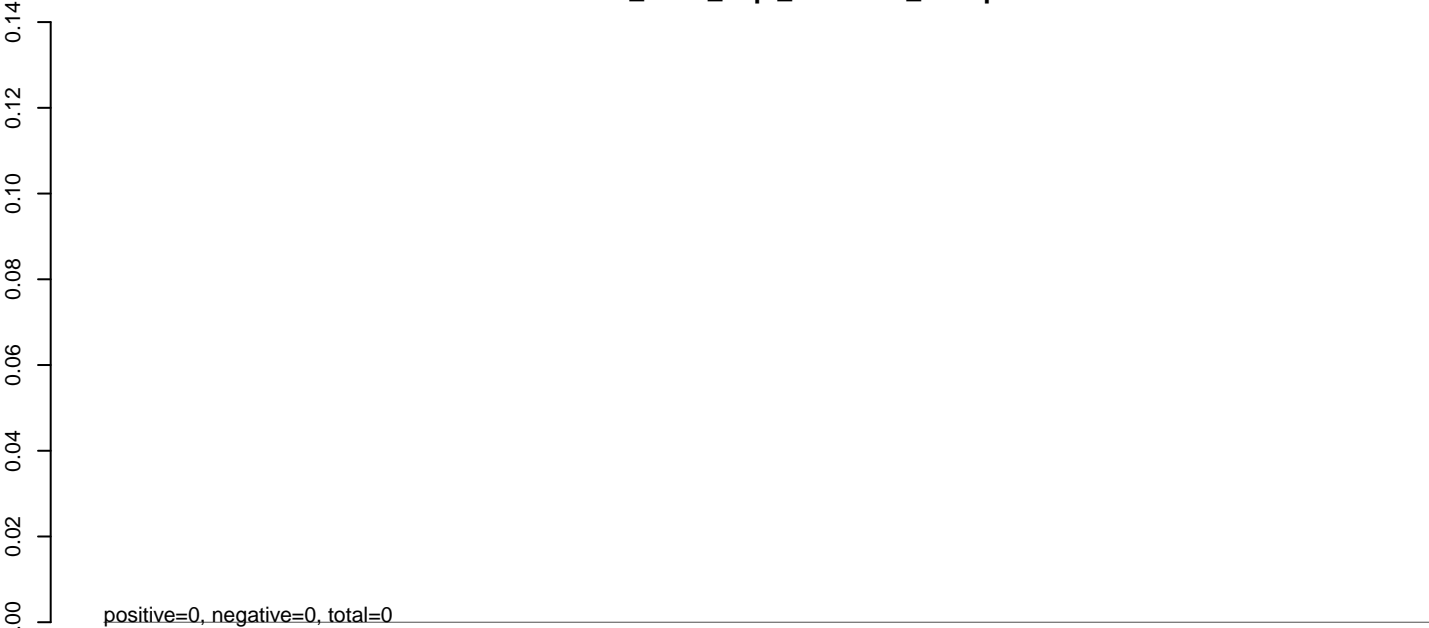




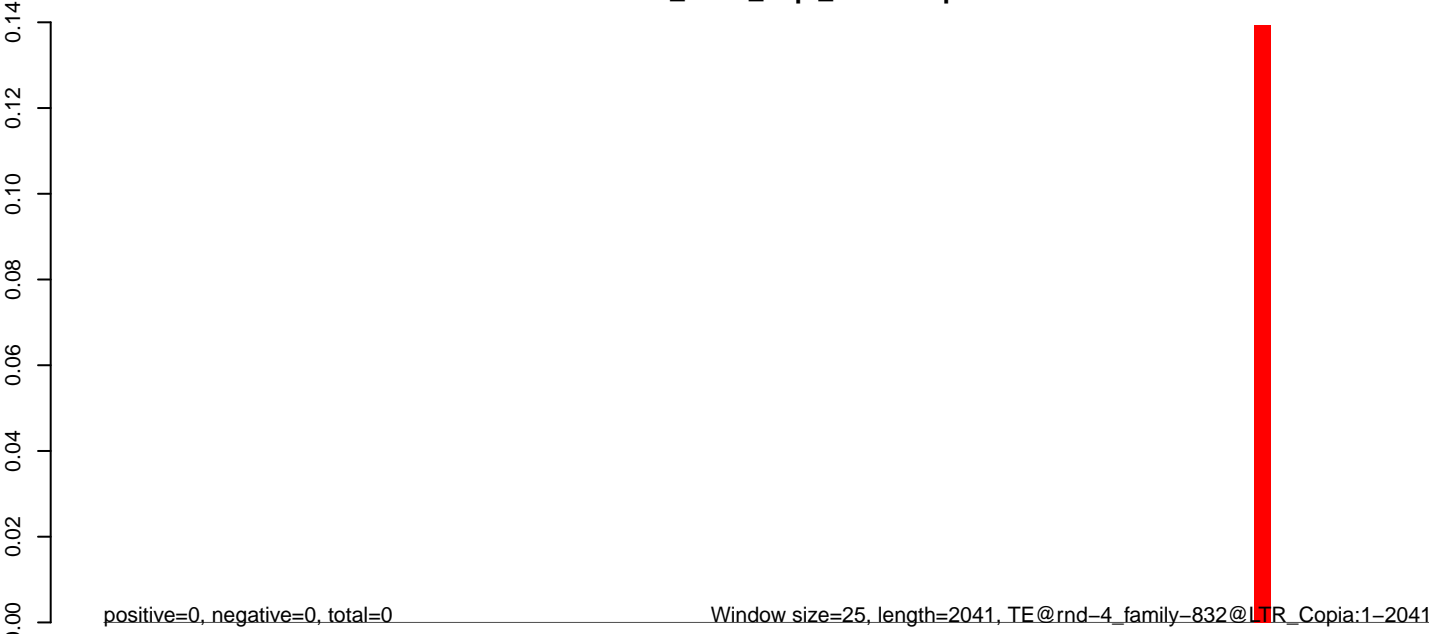
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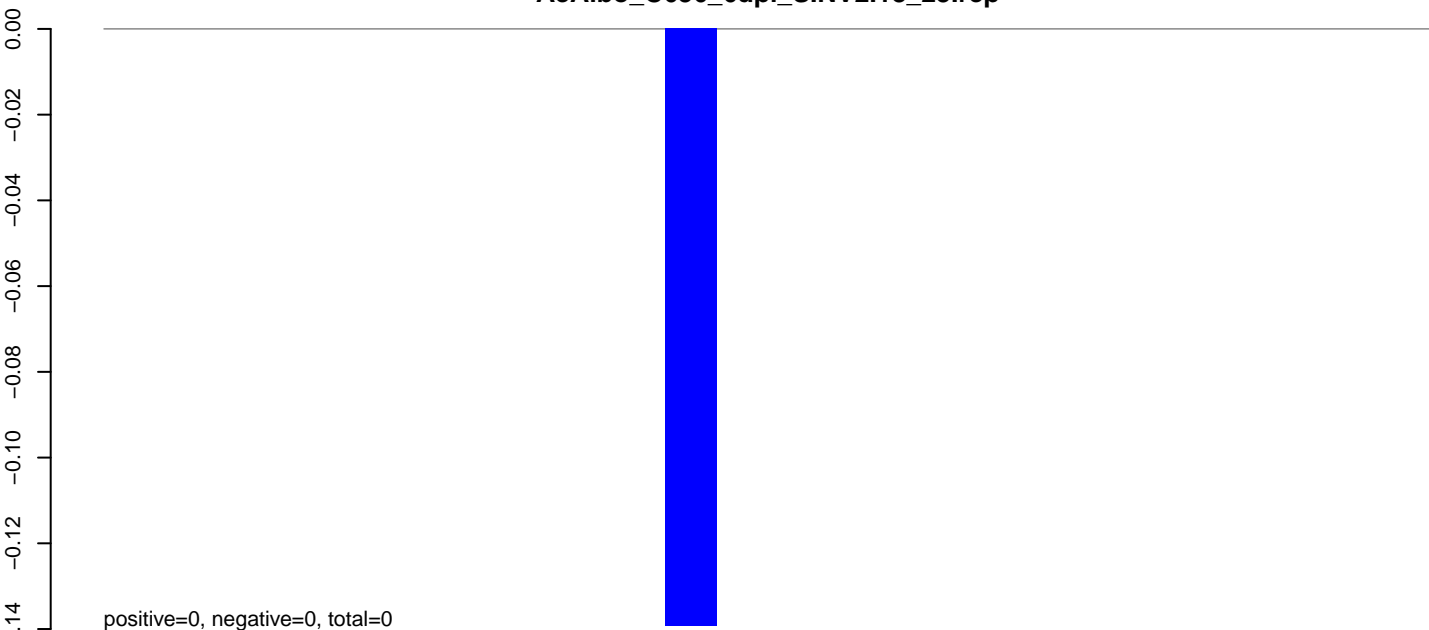
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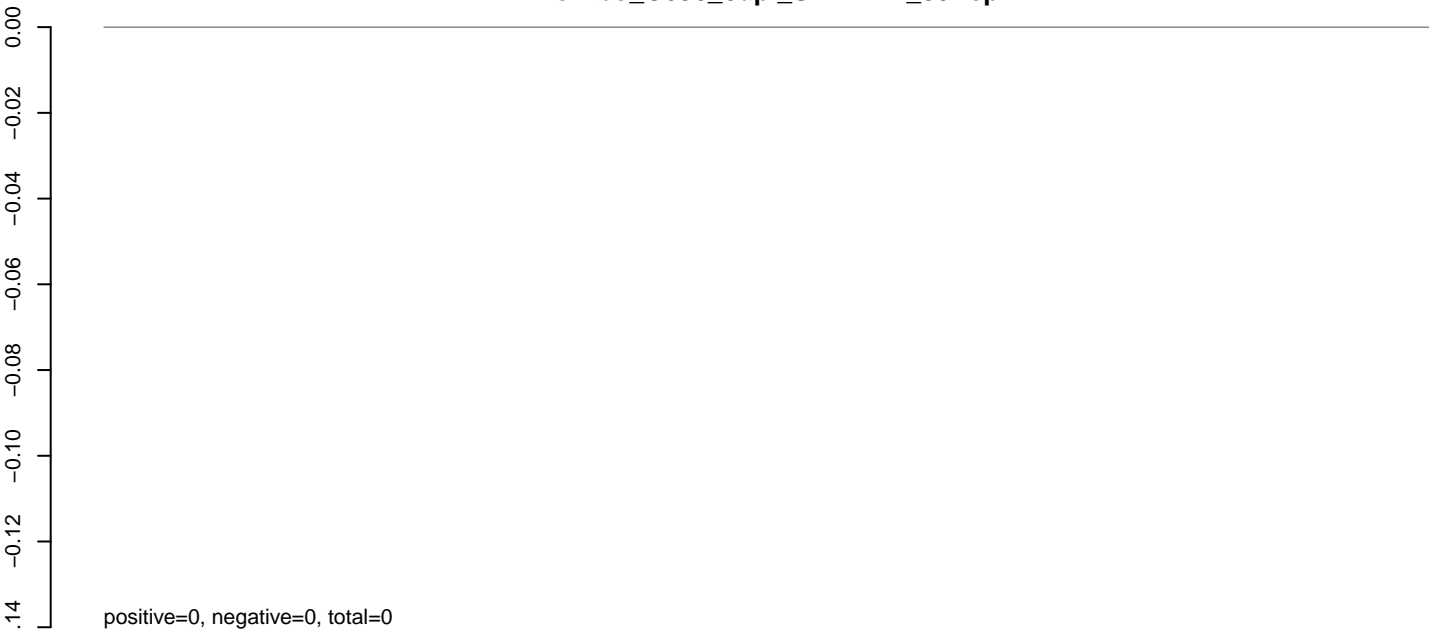
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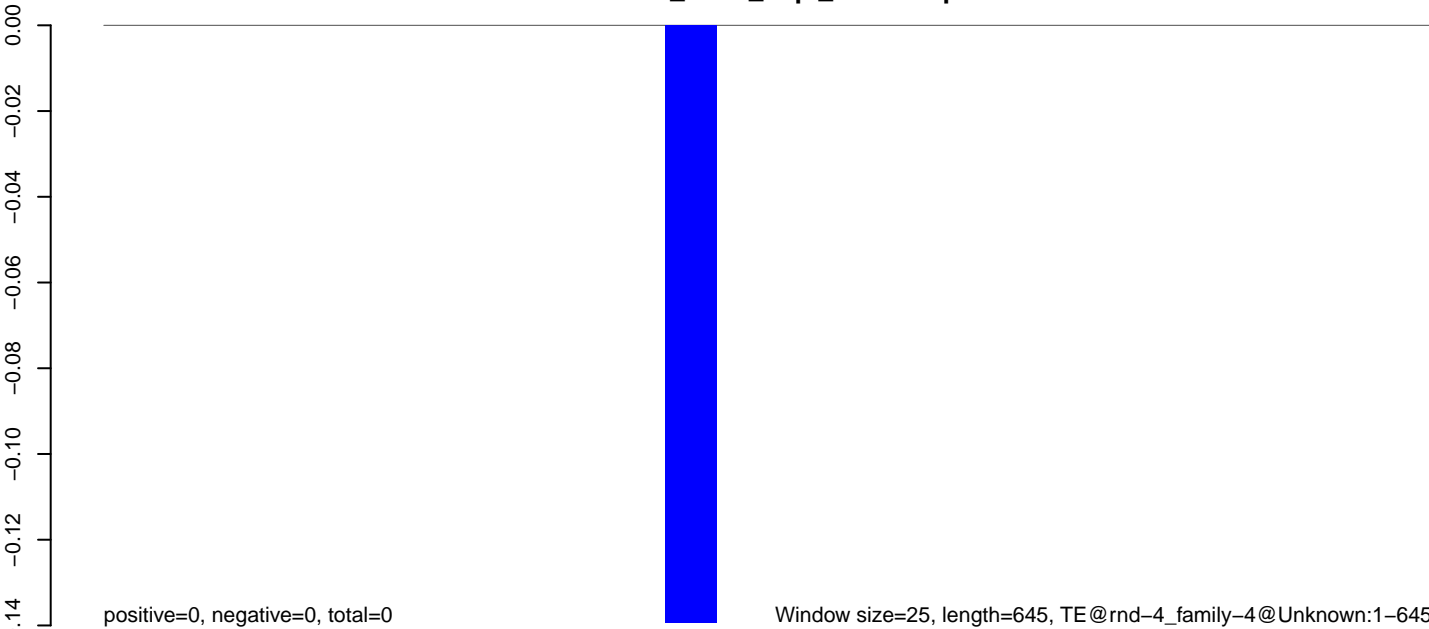
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



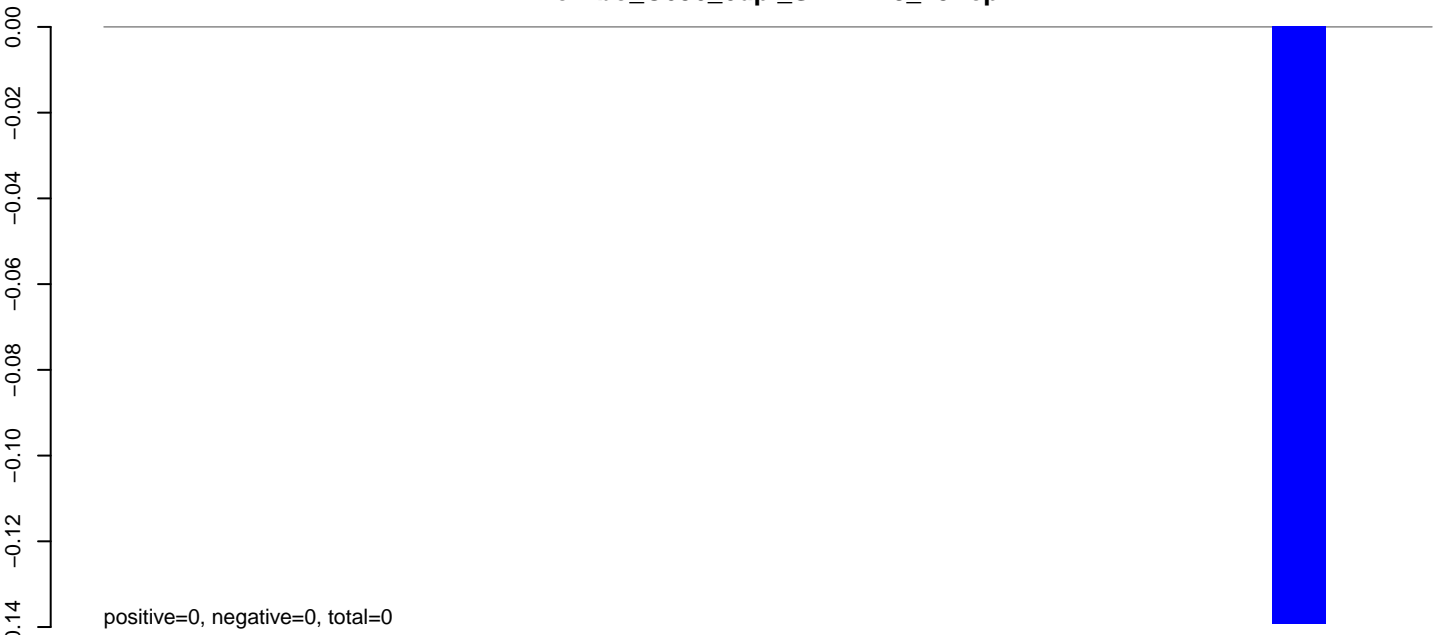
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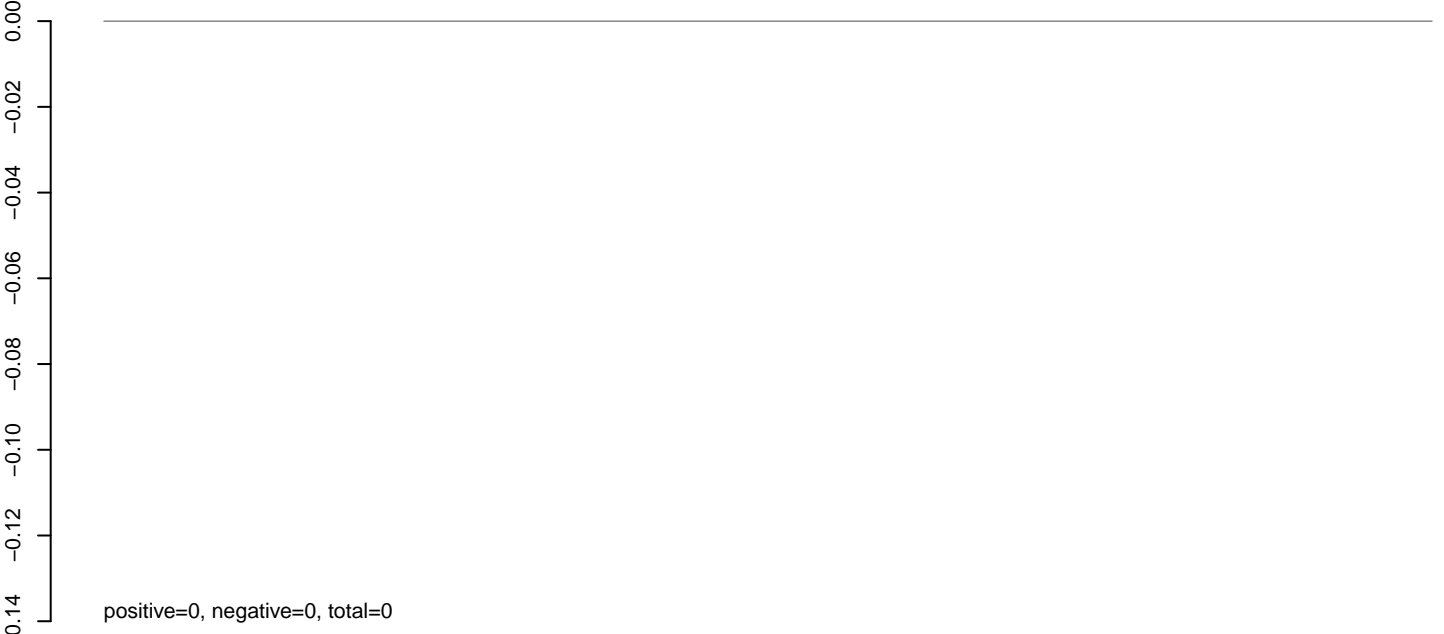
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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



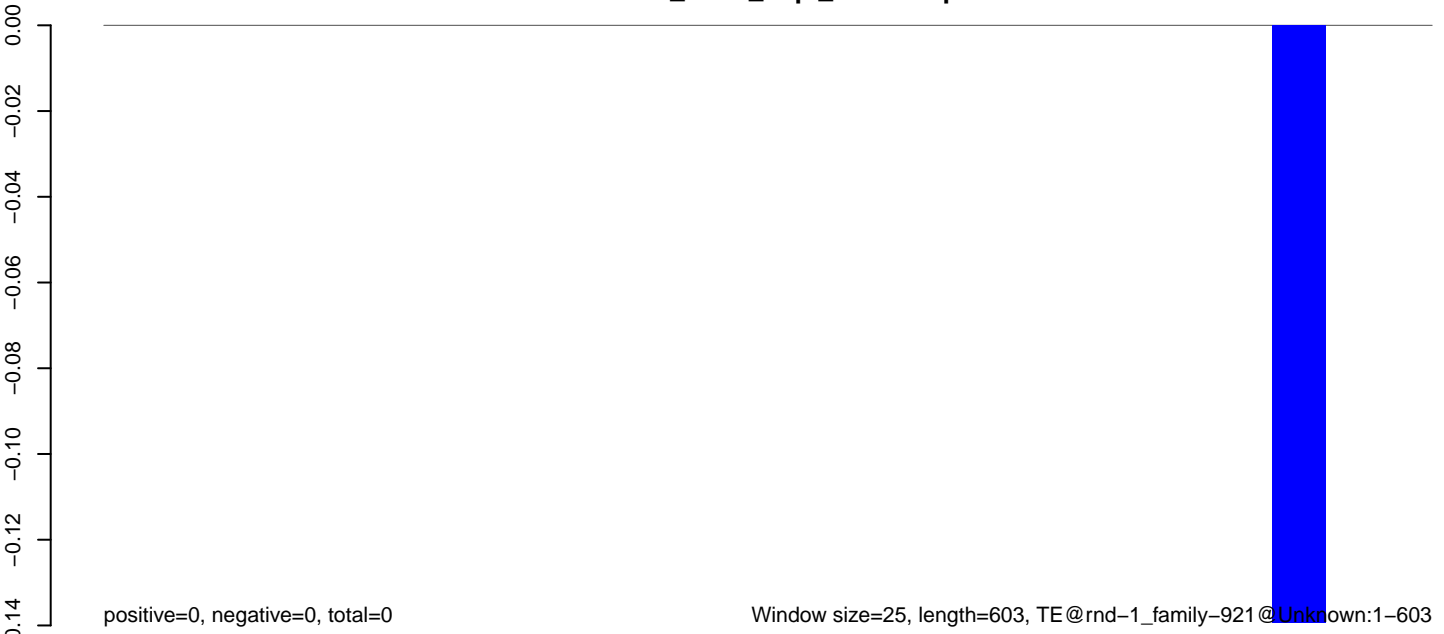
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

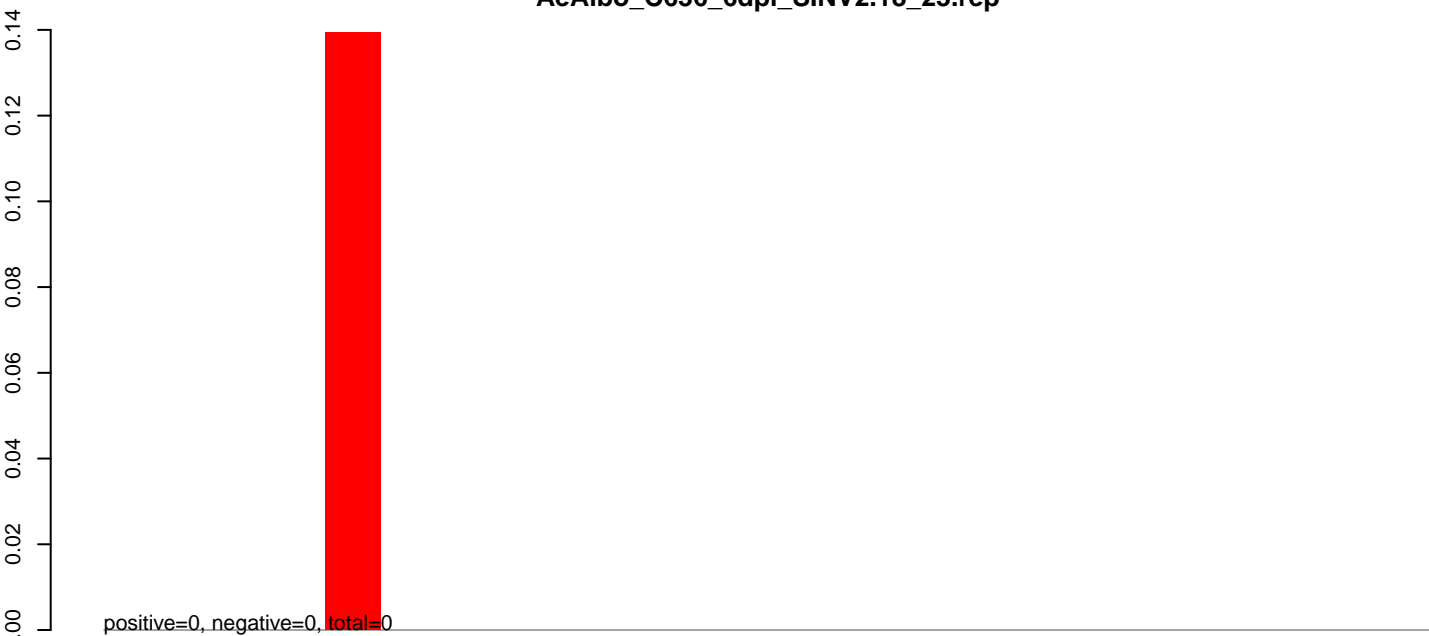


positive=0, negative=0, total=0

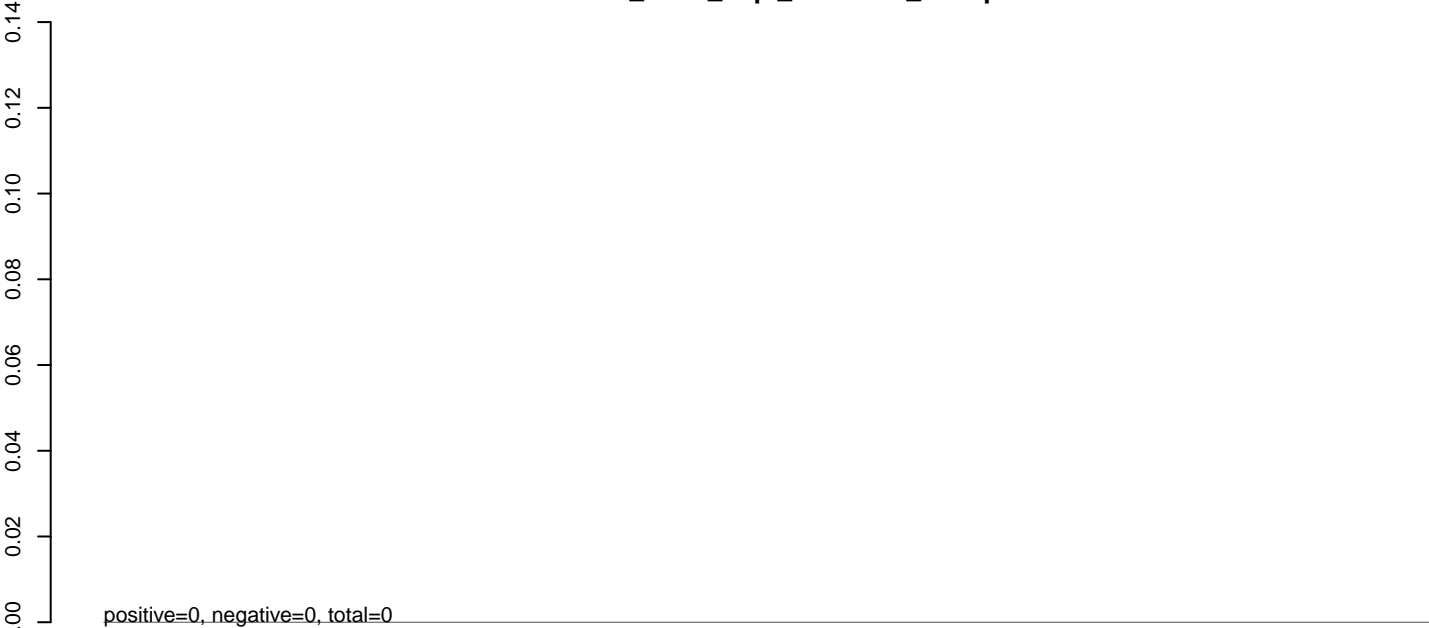
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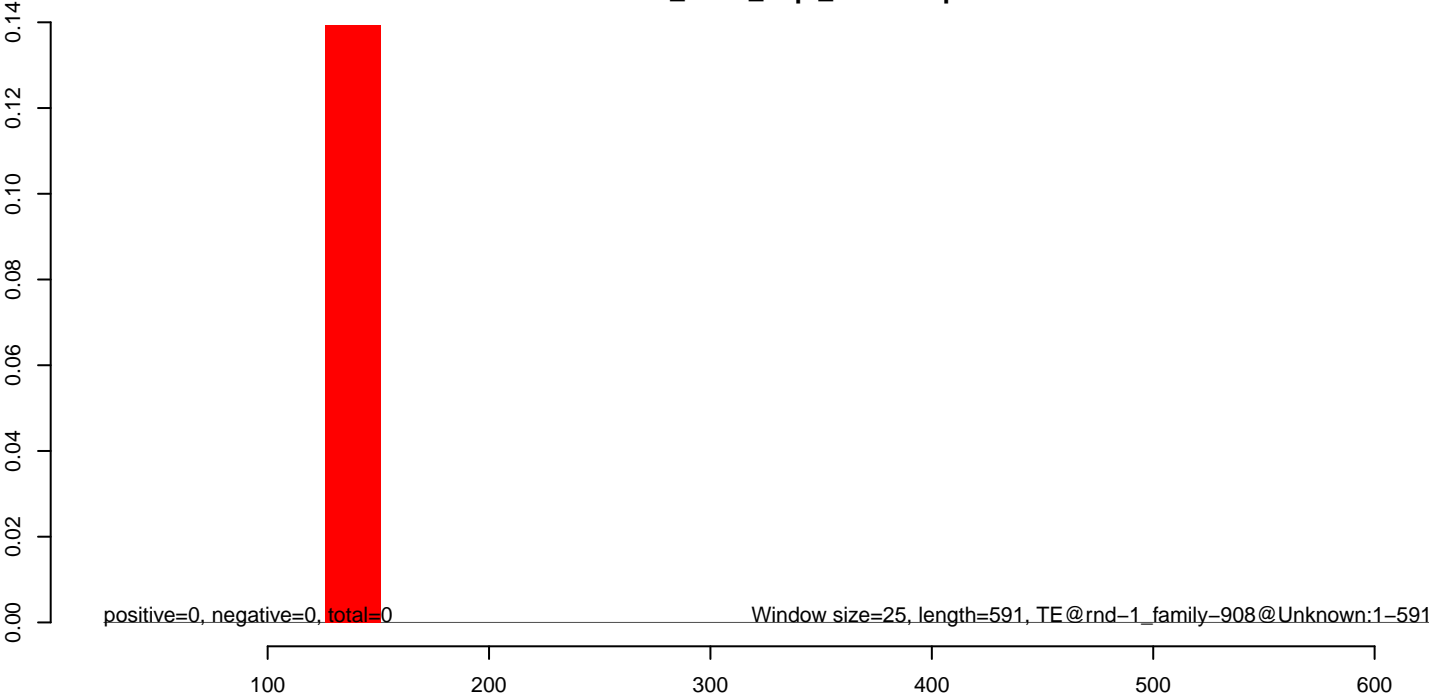
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=601, TE@rnd-1\_family-823@Unknown:1-601

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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

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-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
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-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

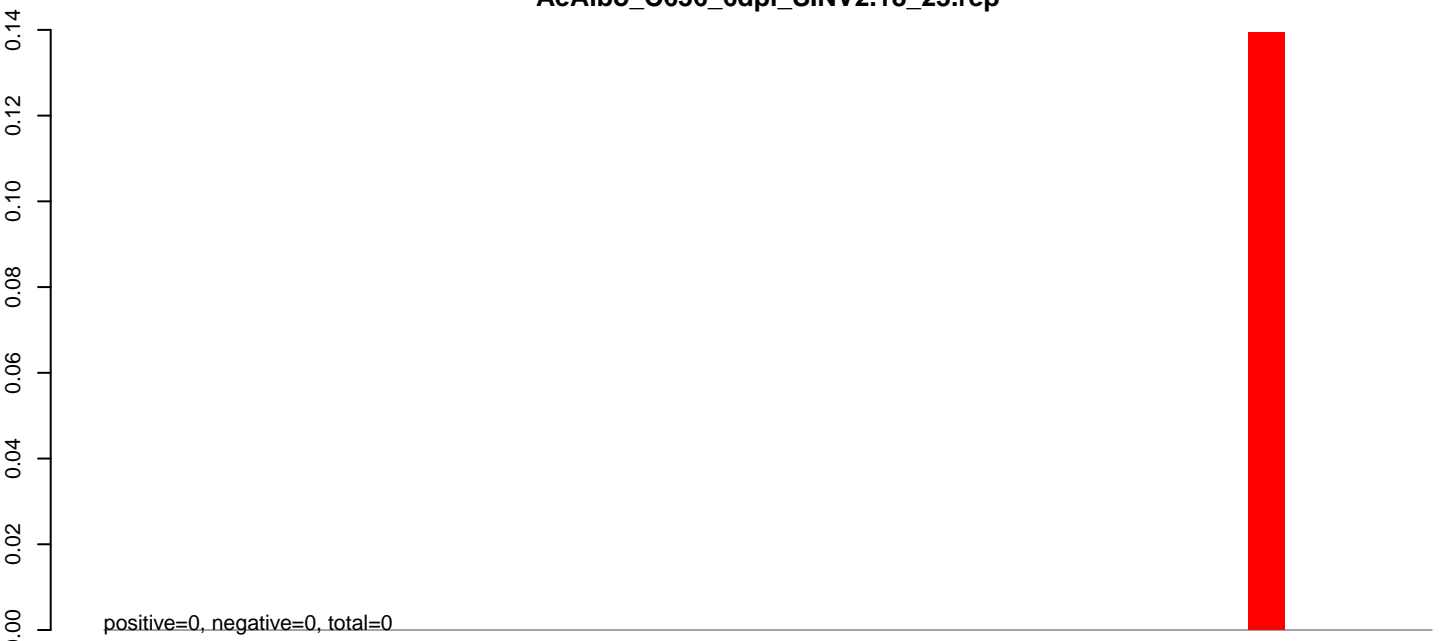
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positive=0, negative=0, total=0

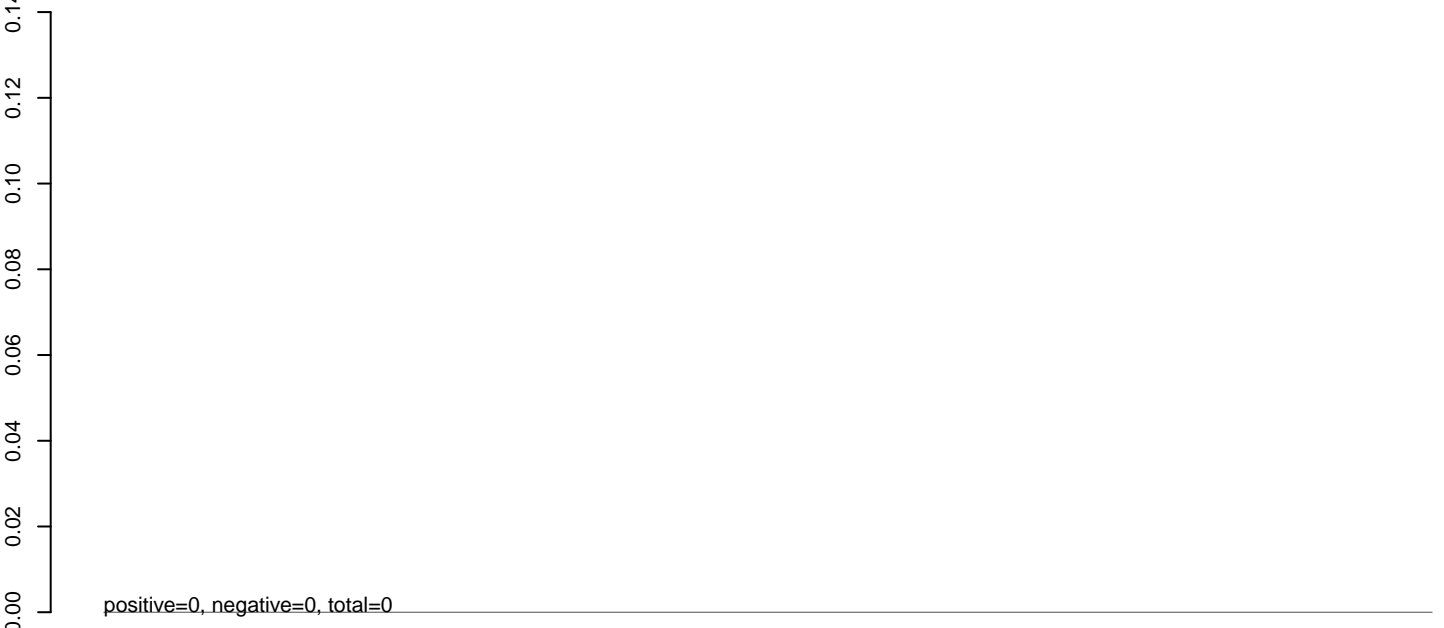
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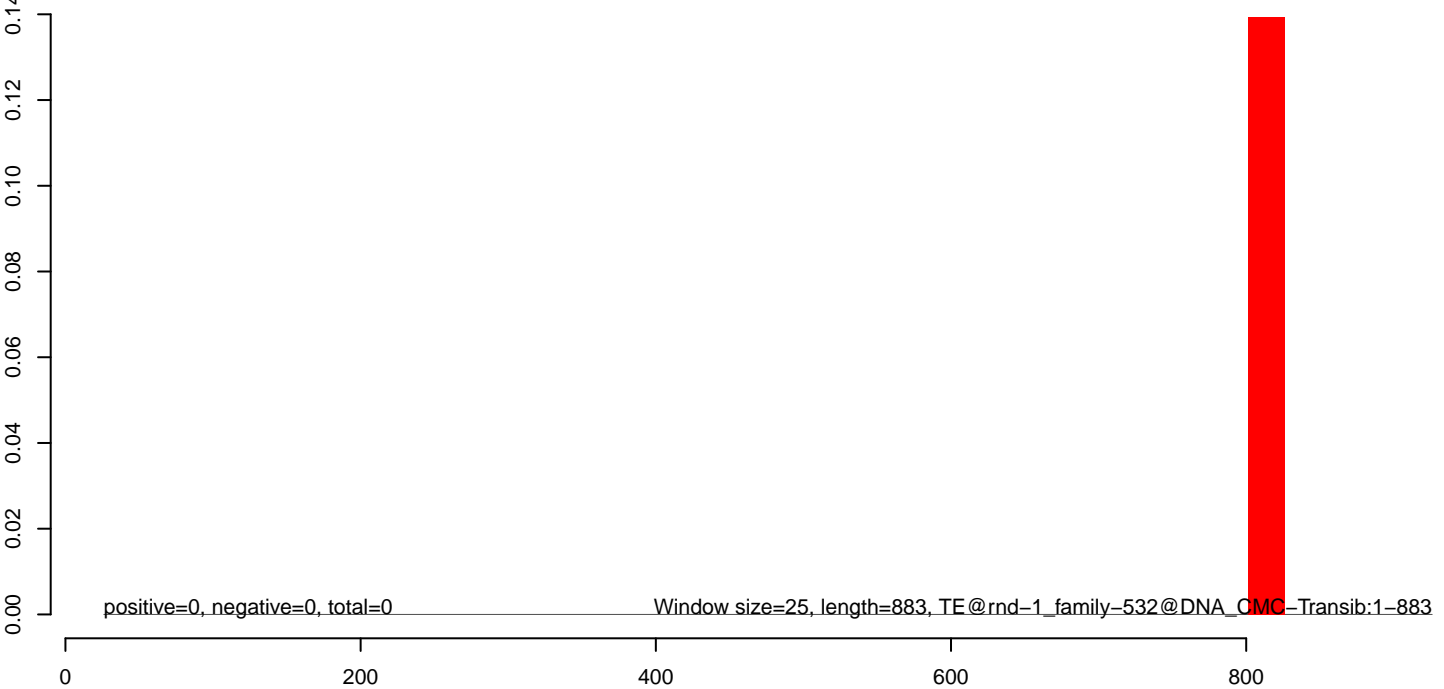
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

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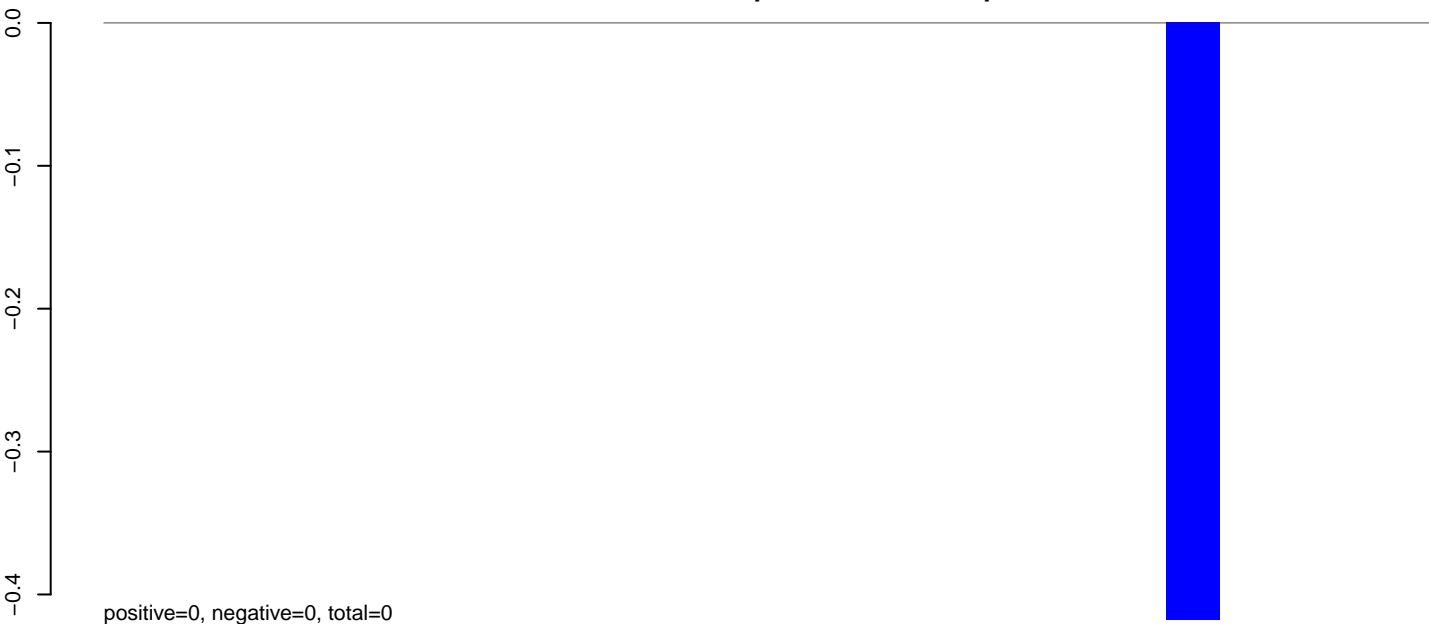
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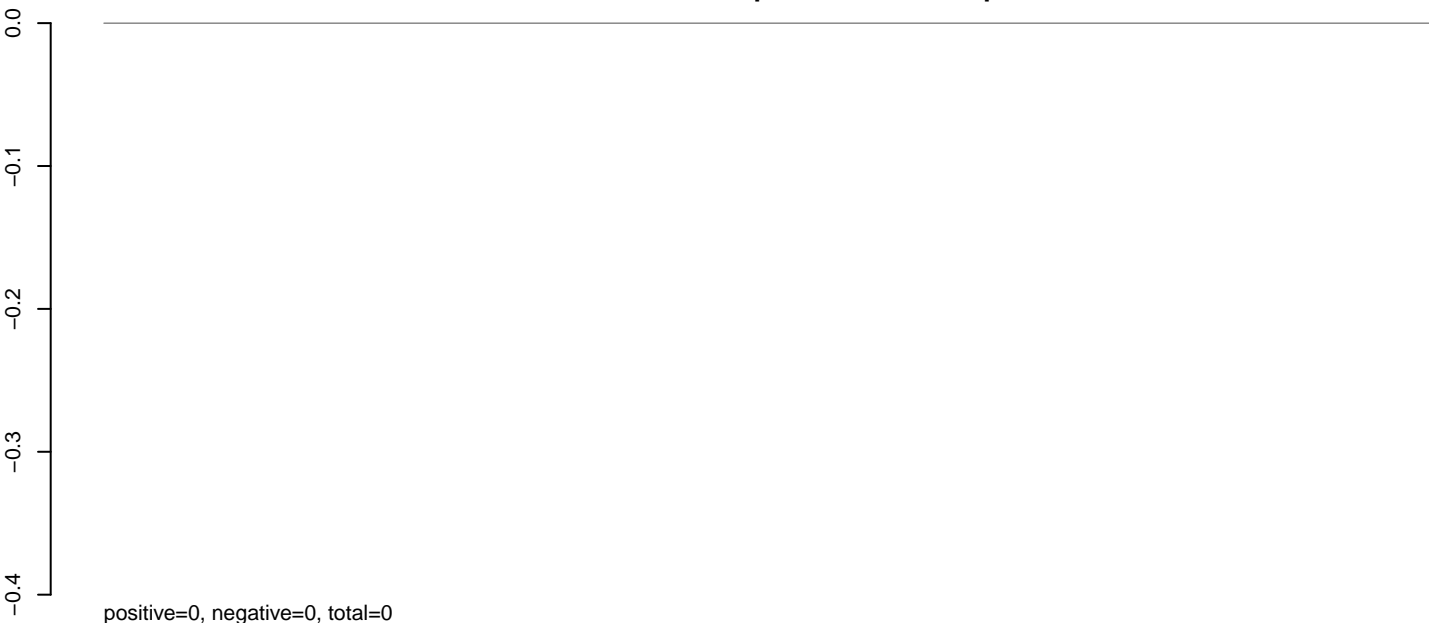
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



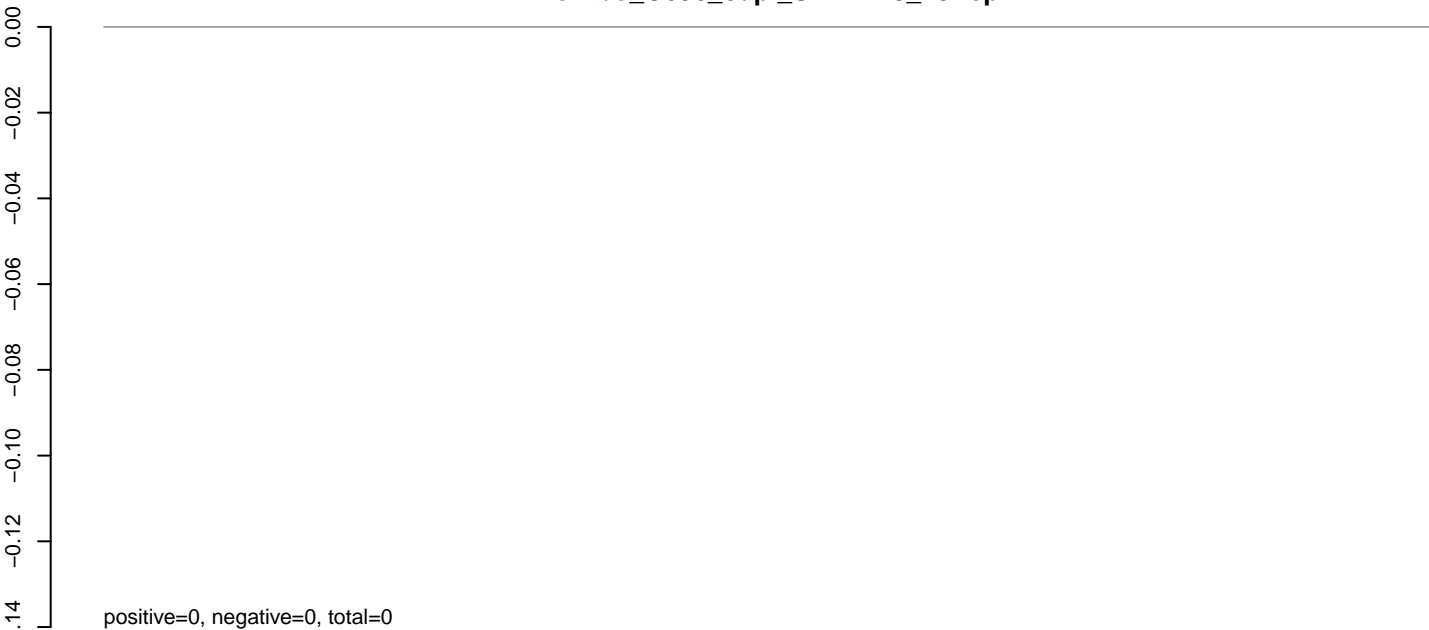
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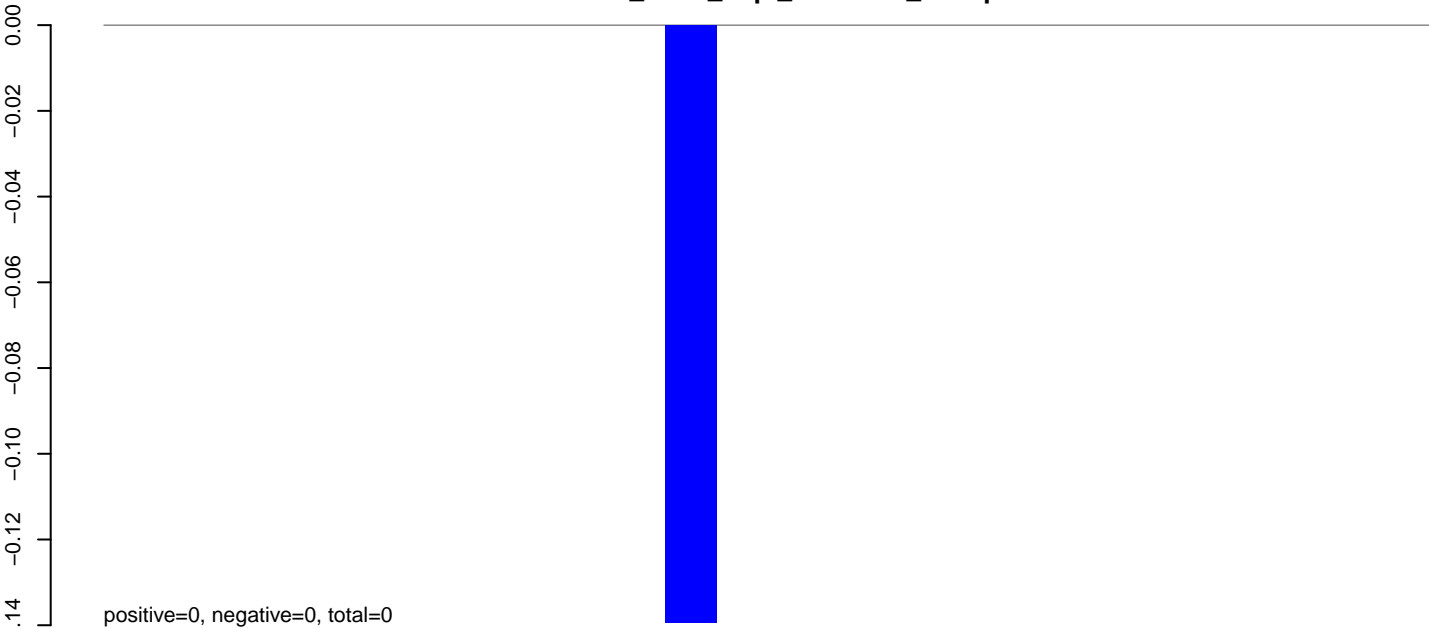
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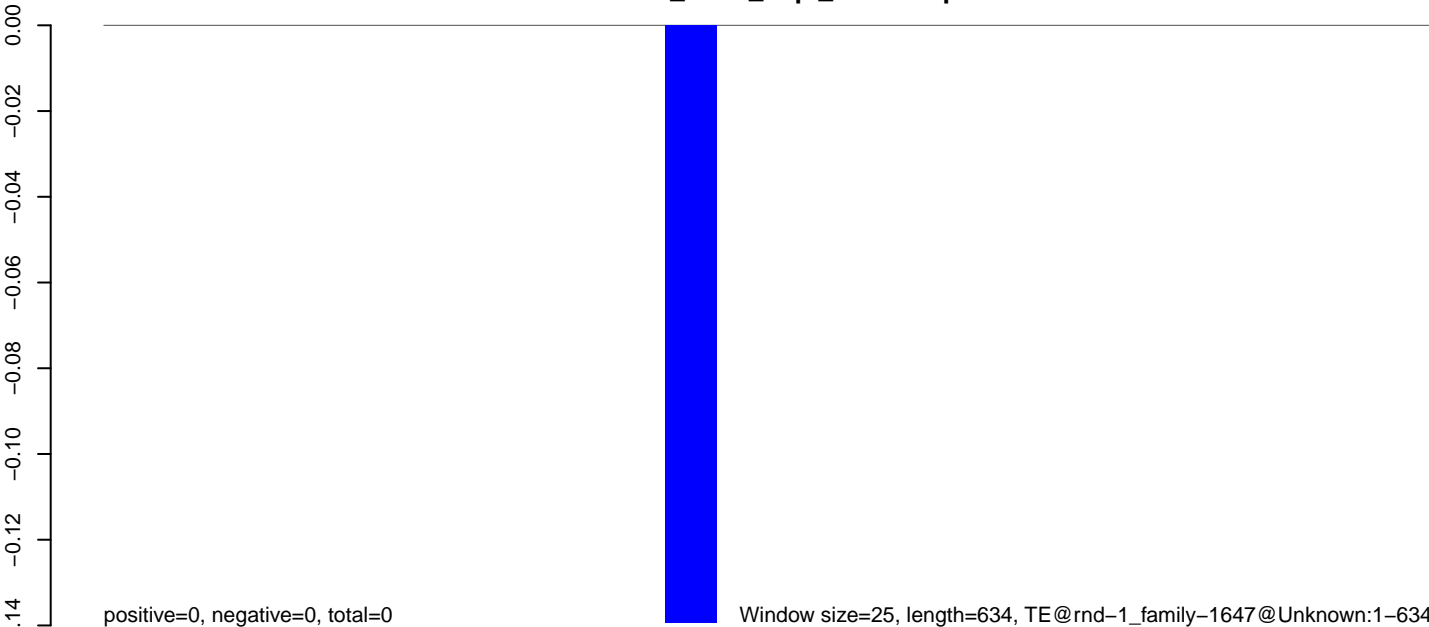
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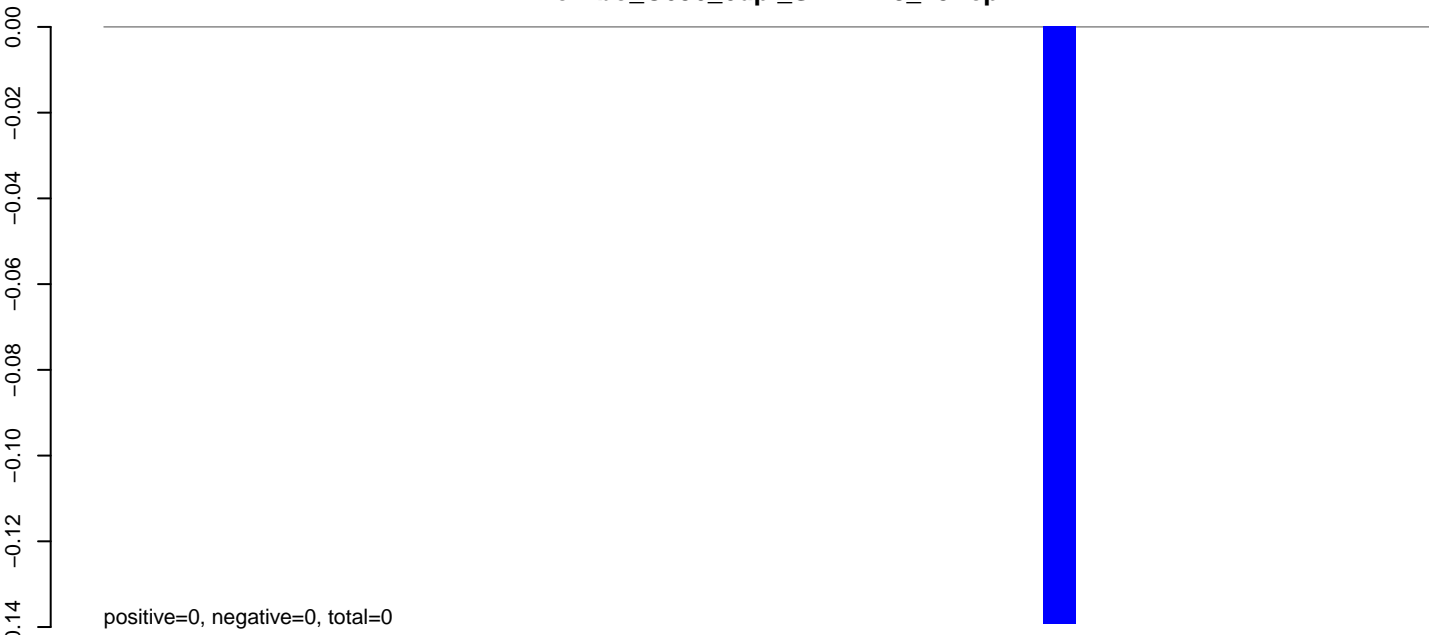
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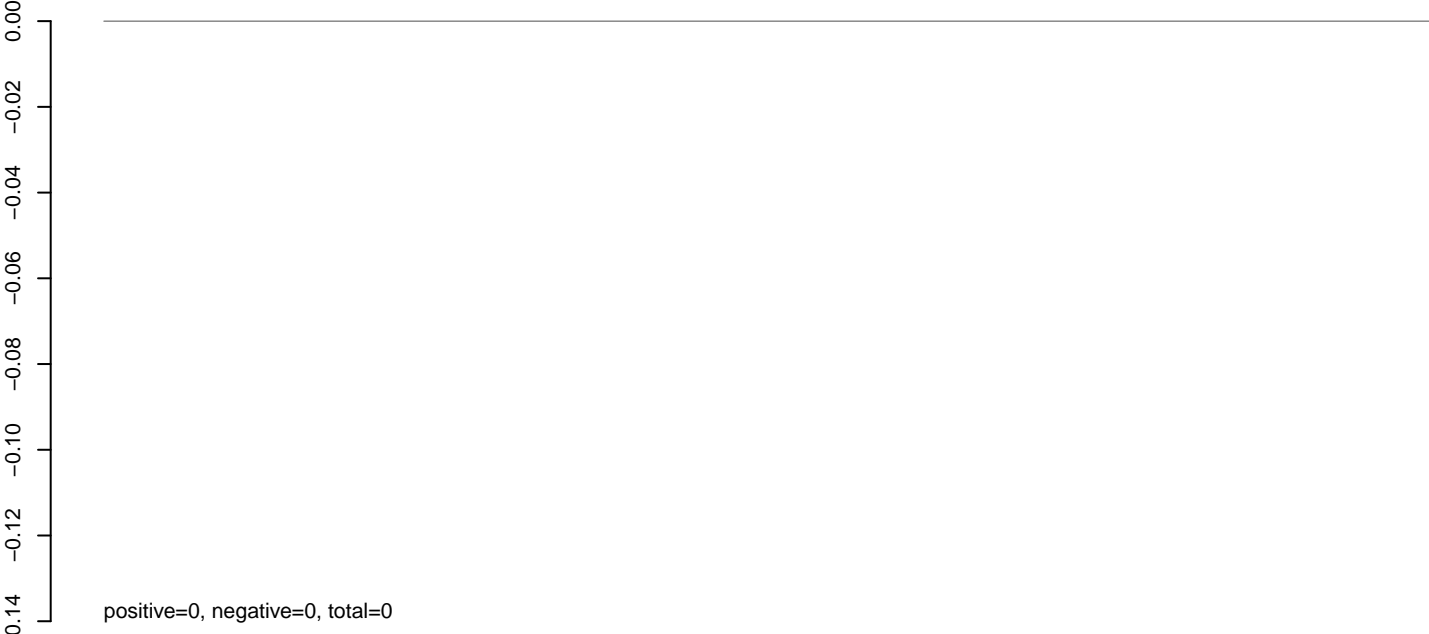
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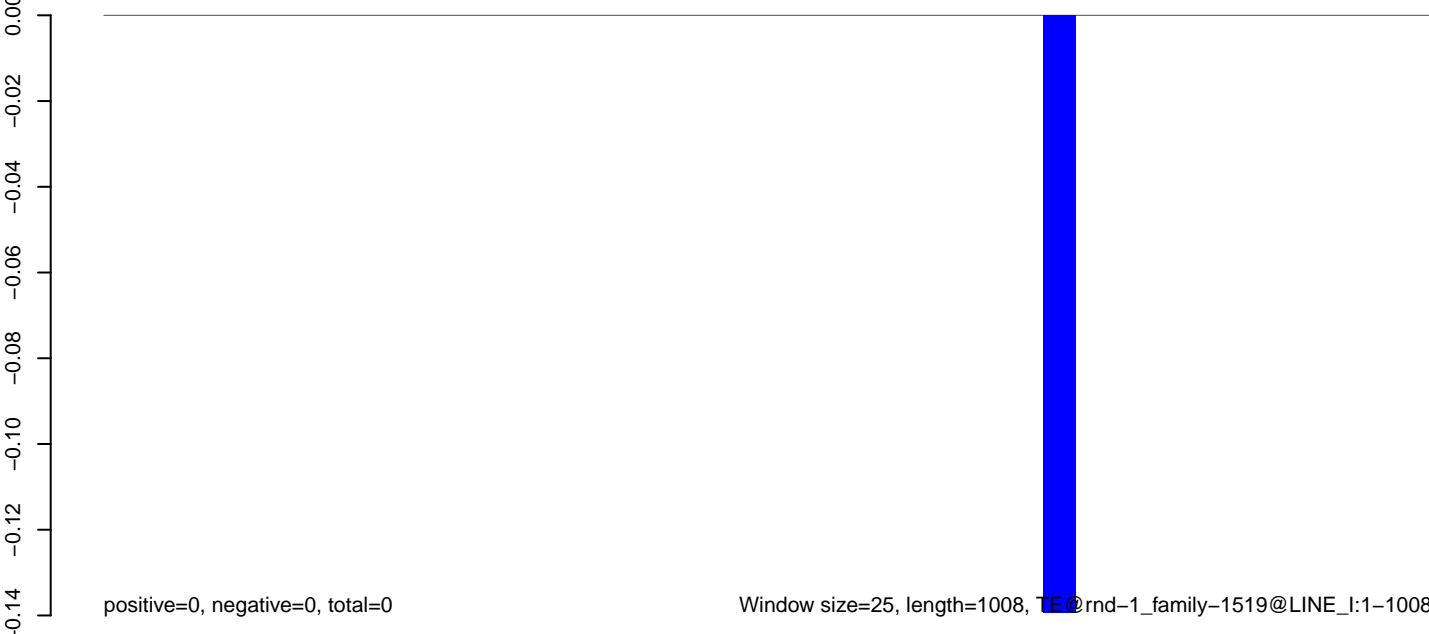
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

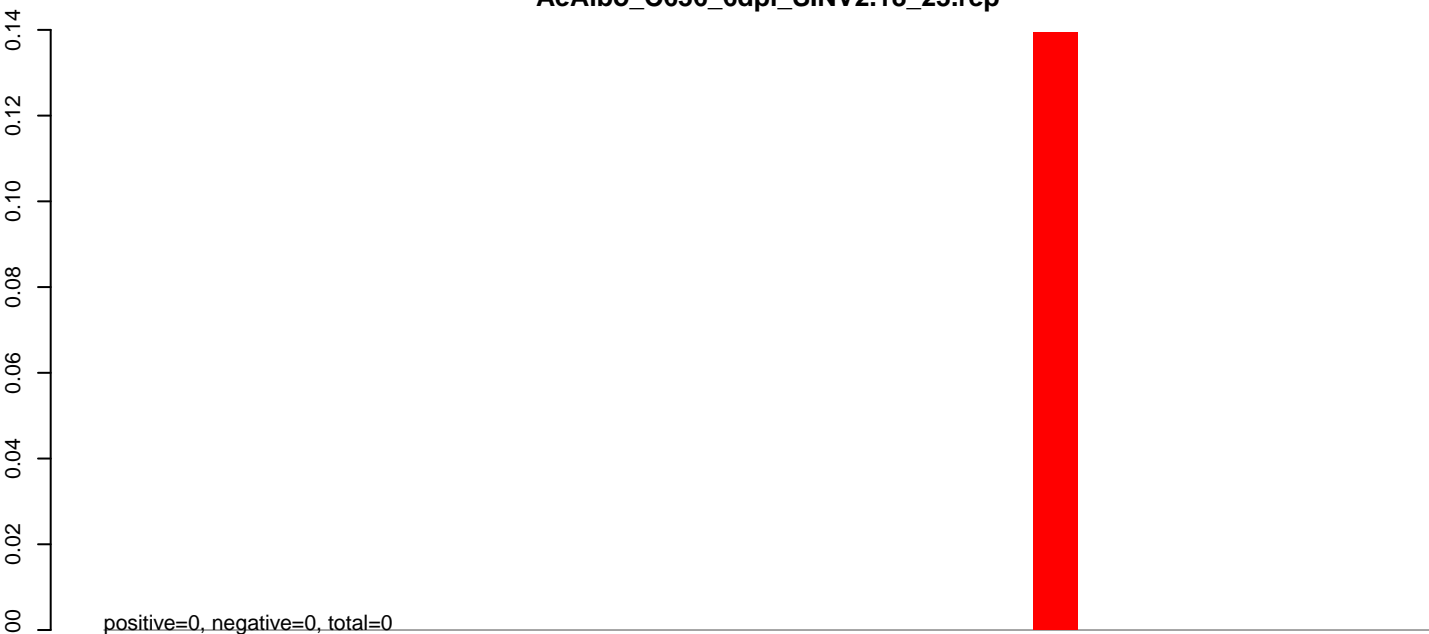


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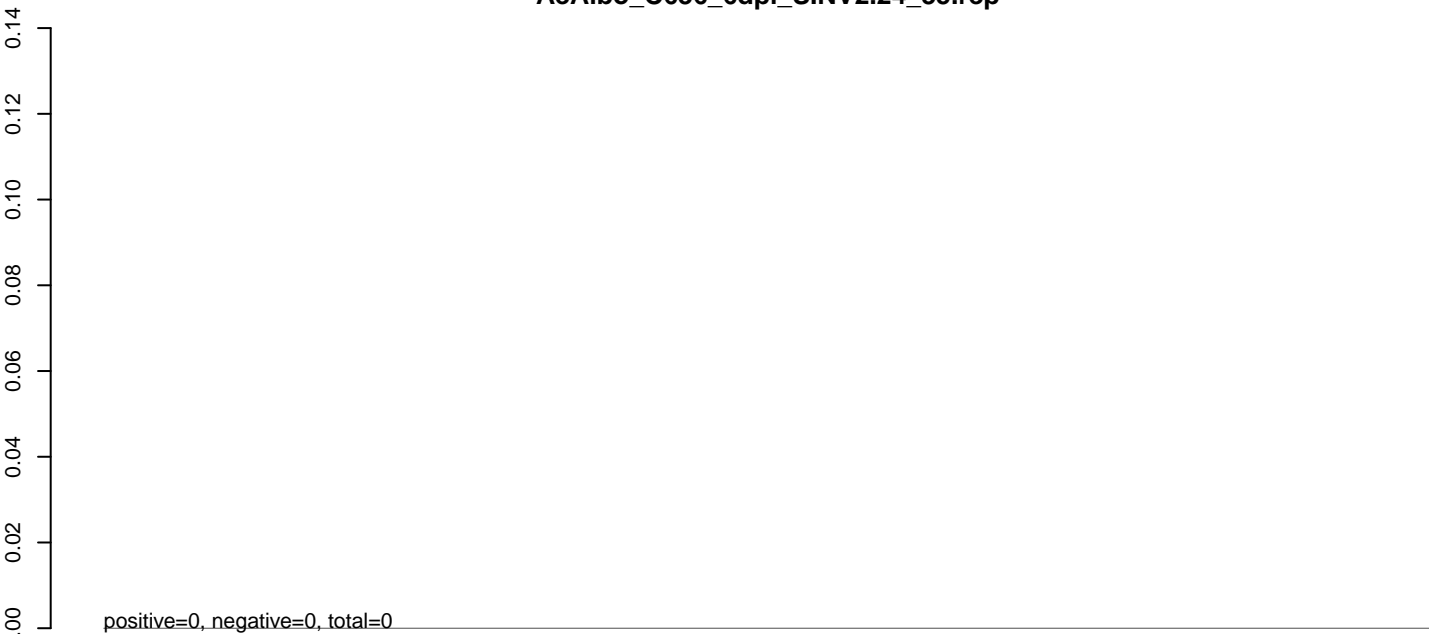


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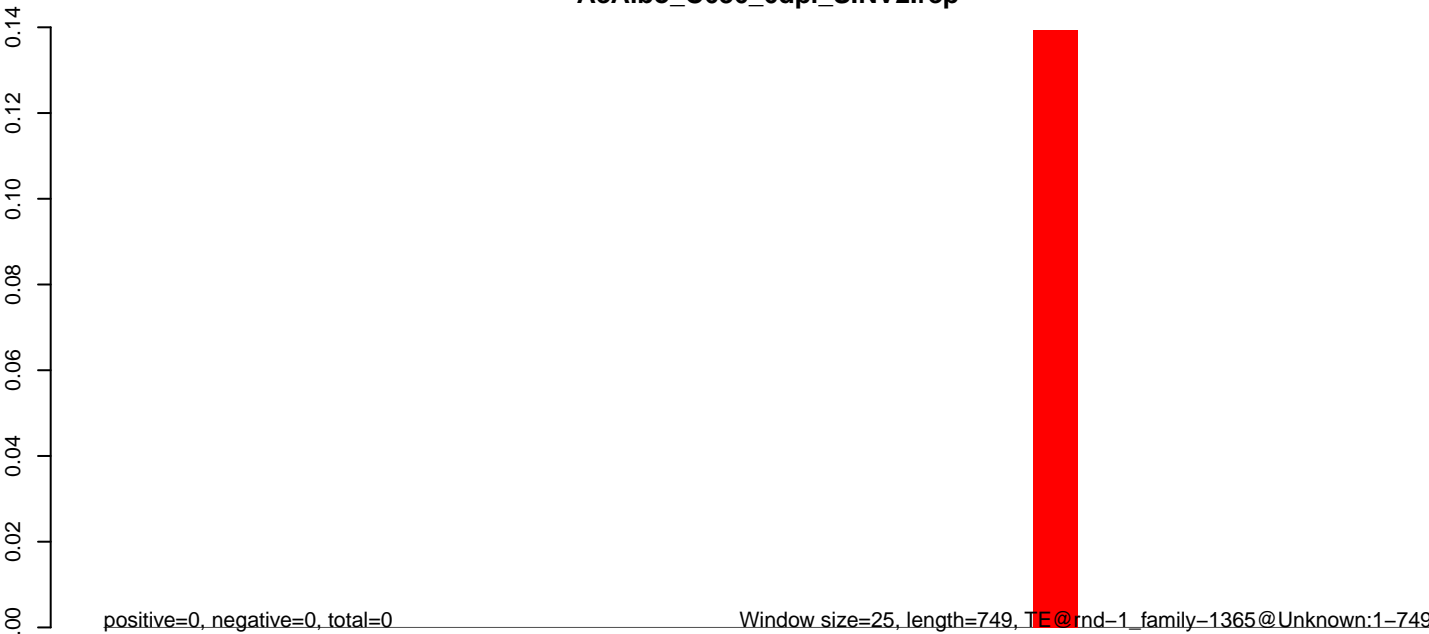
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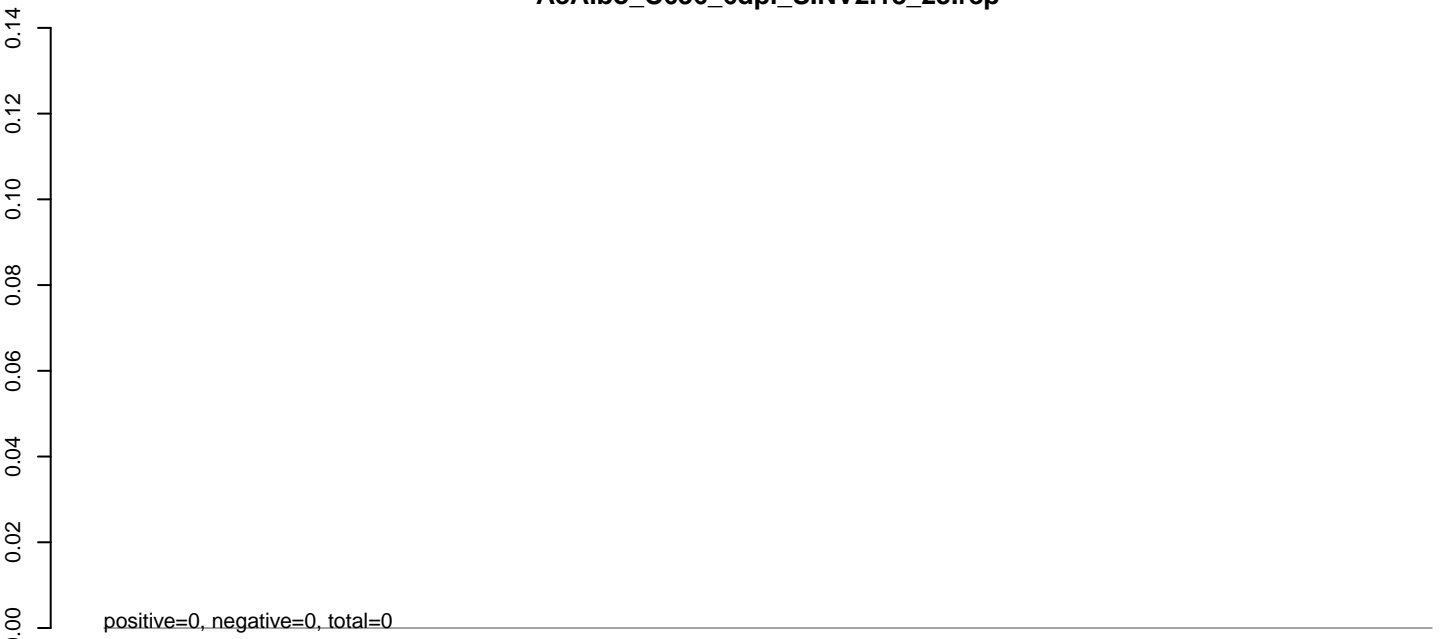
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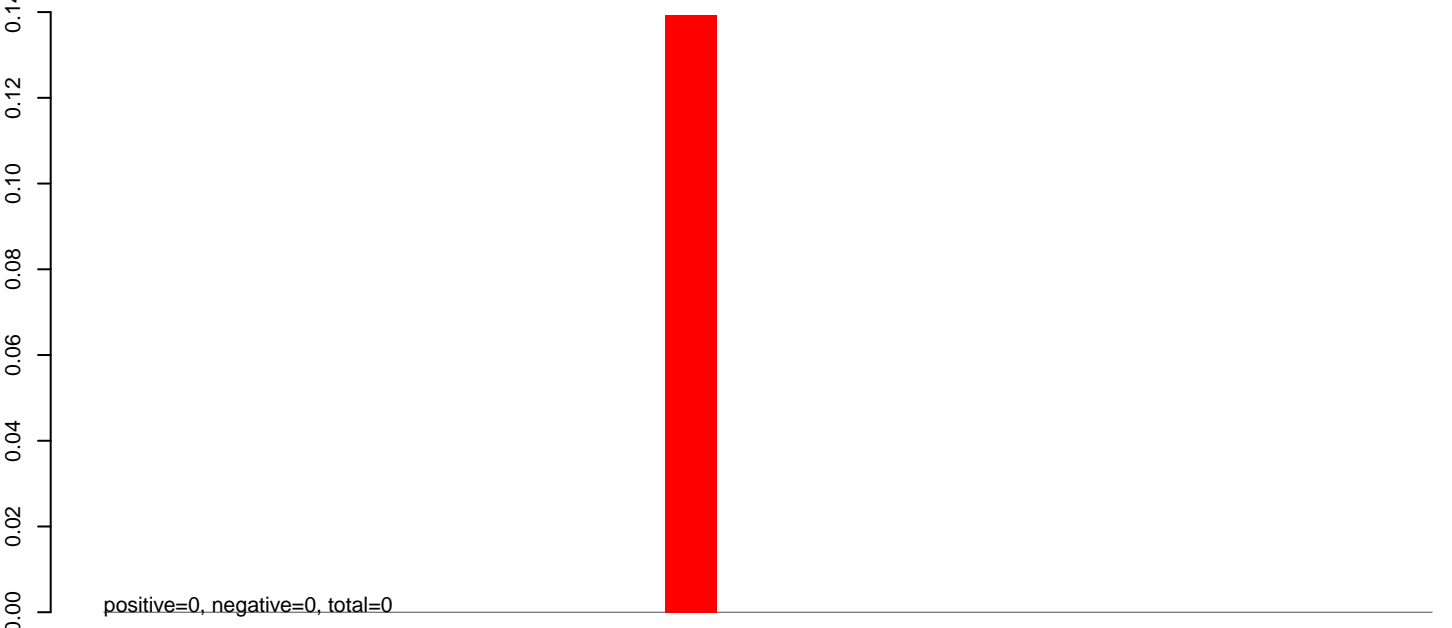
**AeAlbo\_C636\_6dpi\_SINV2.rep**



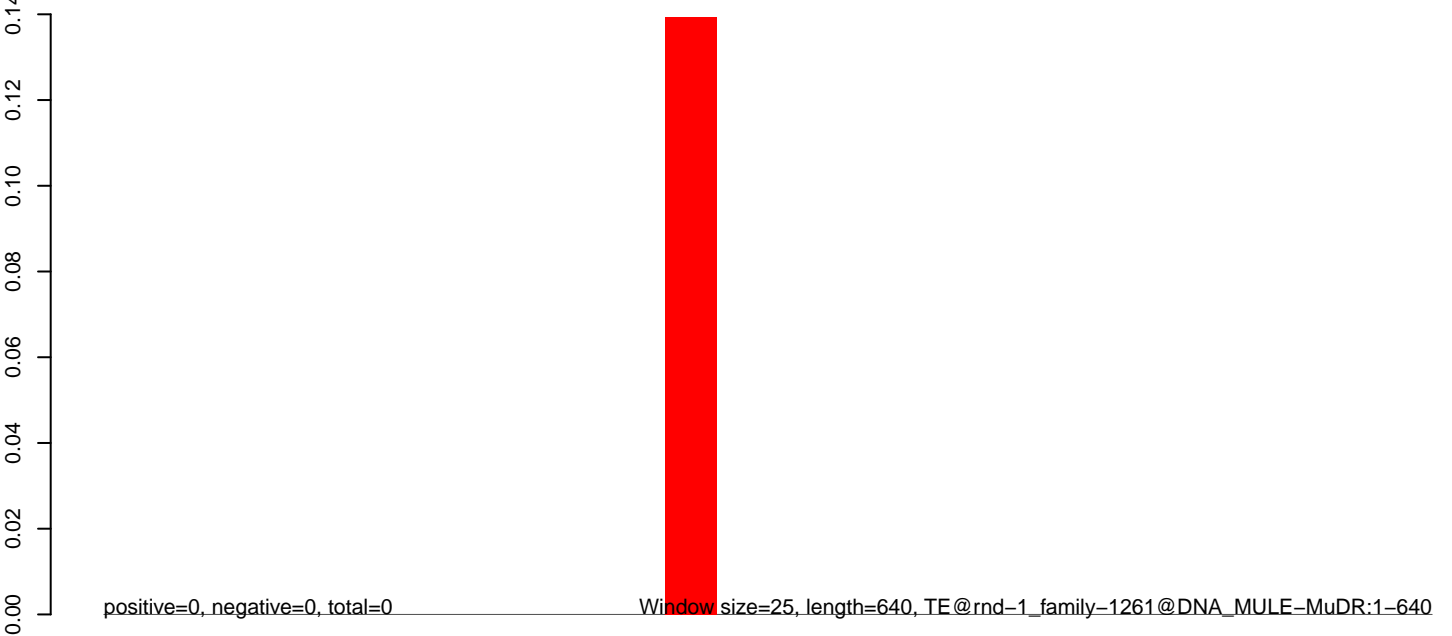
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

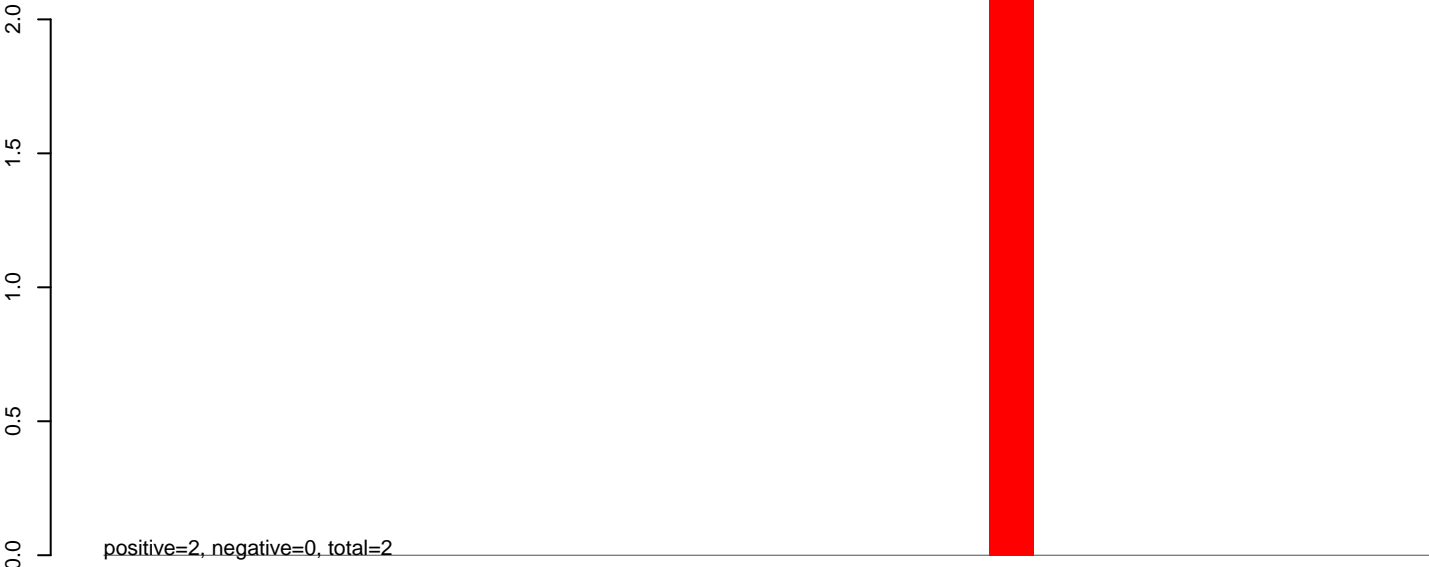


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AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



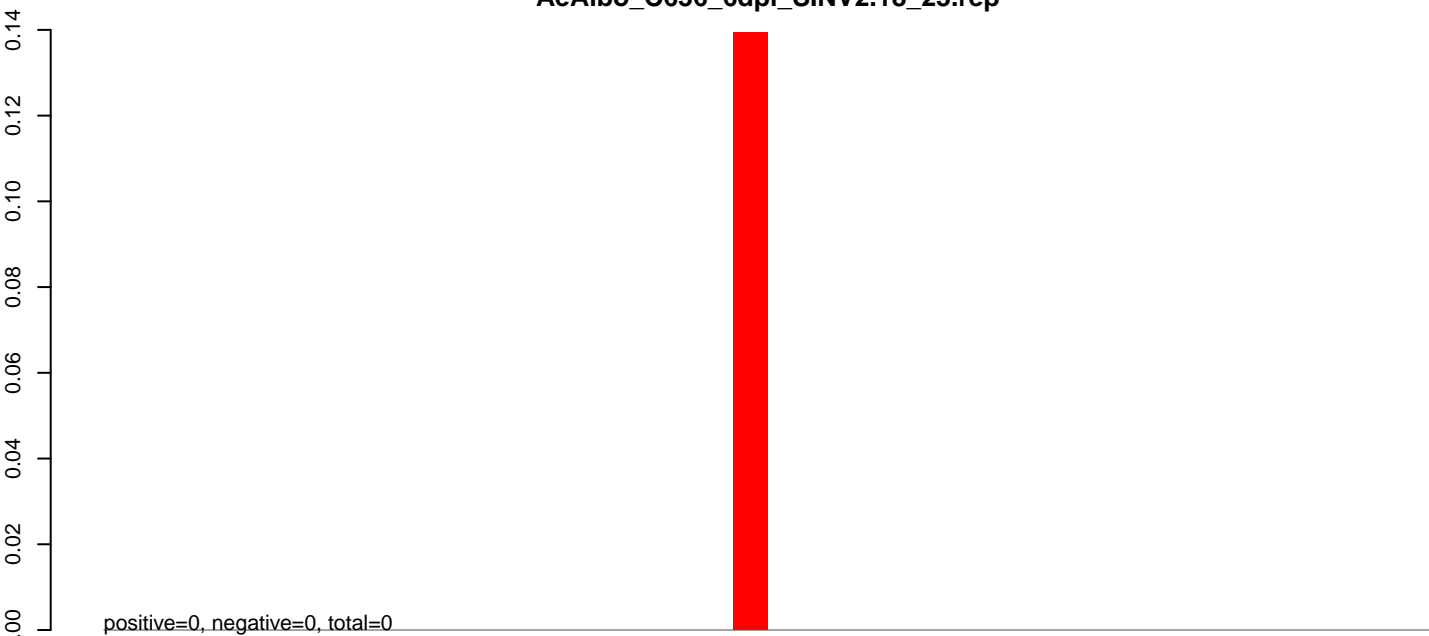
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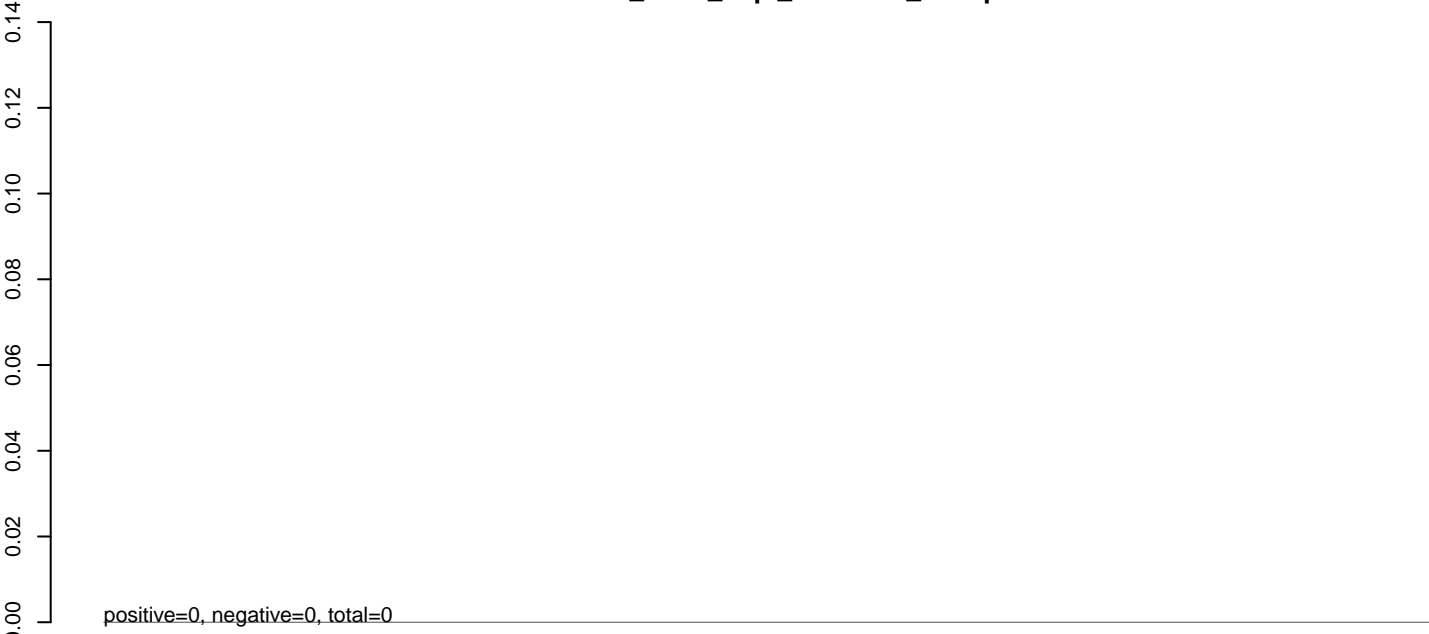
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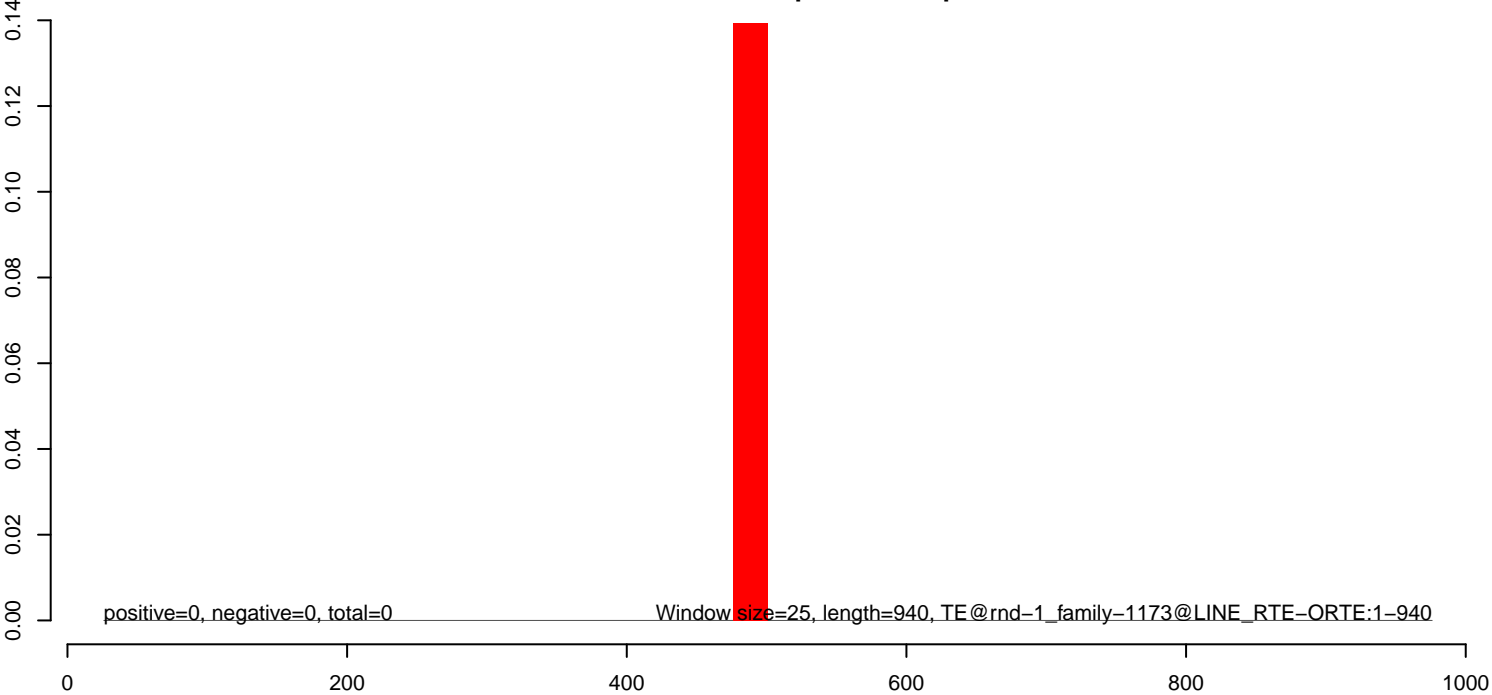
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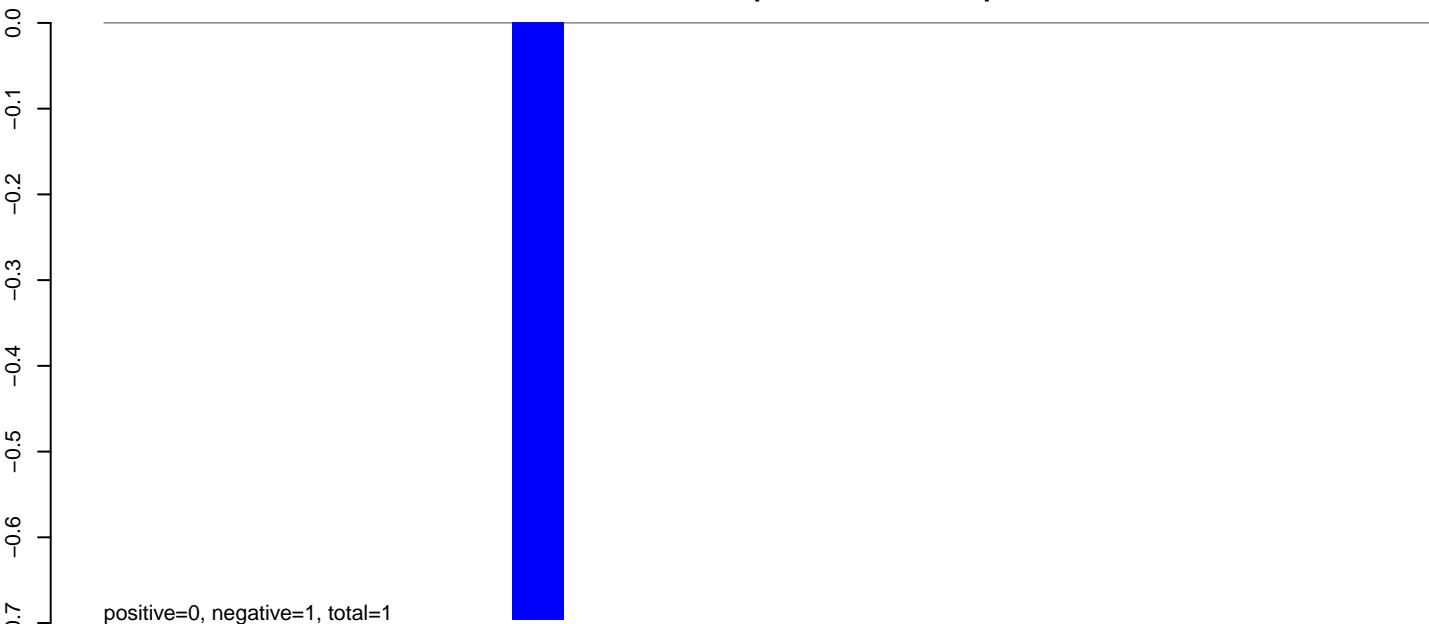
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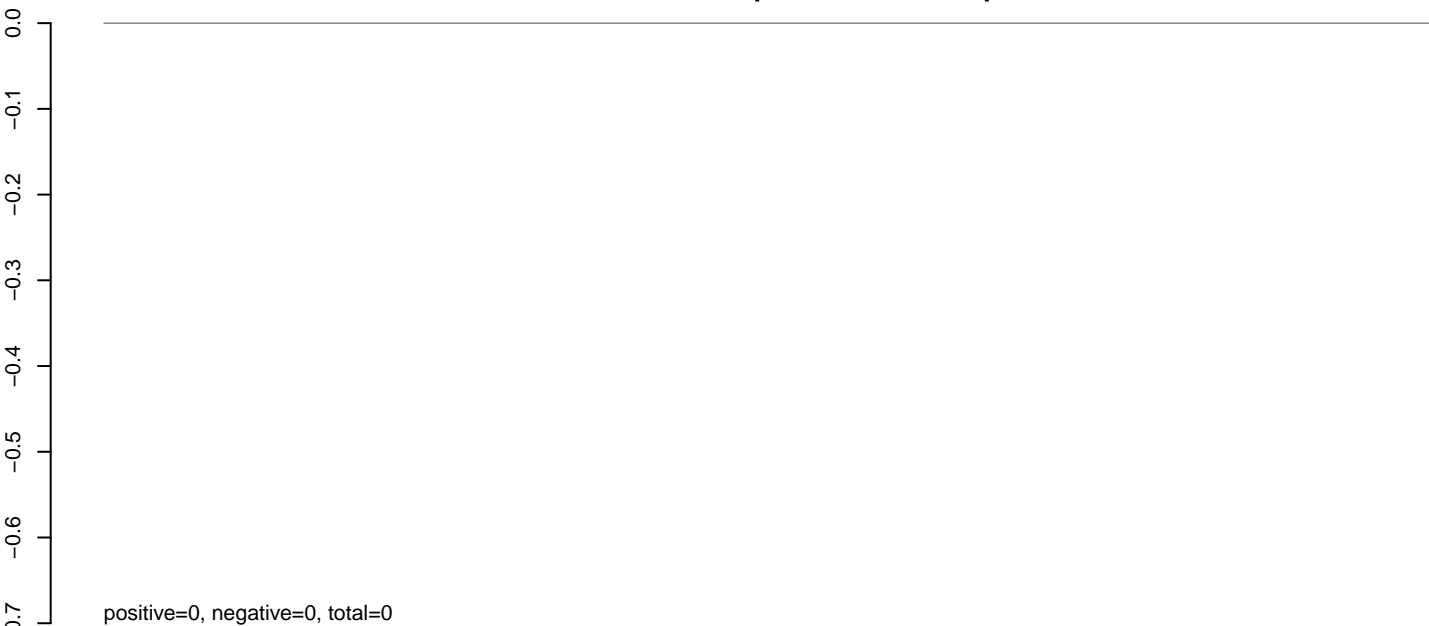
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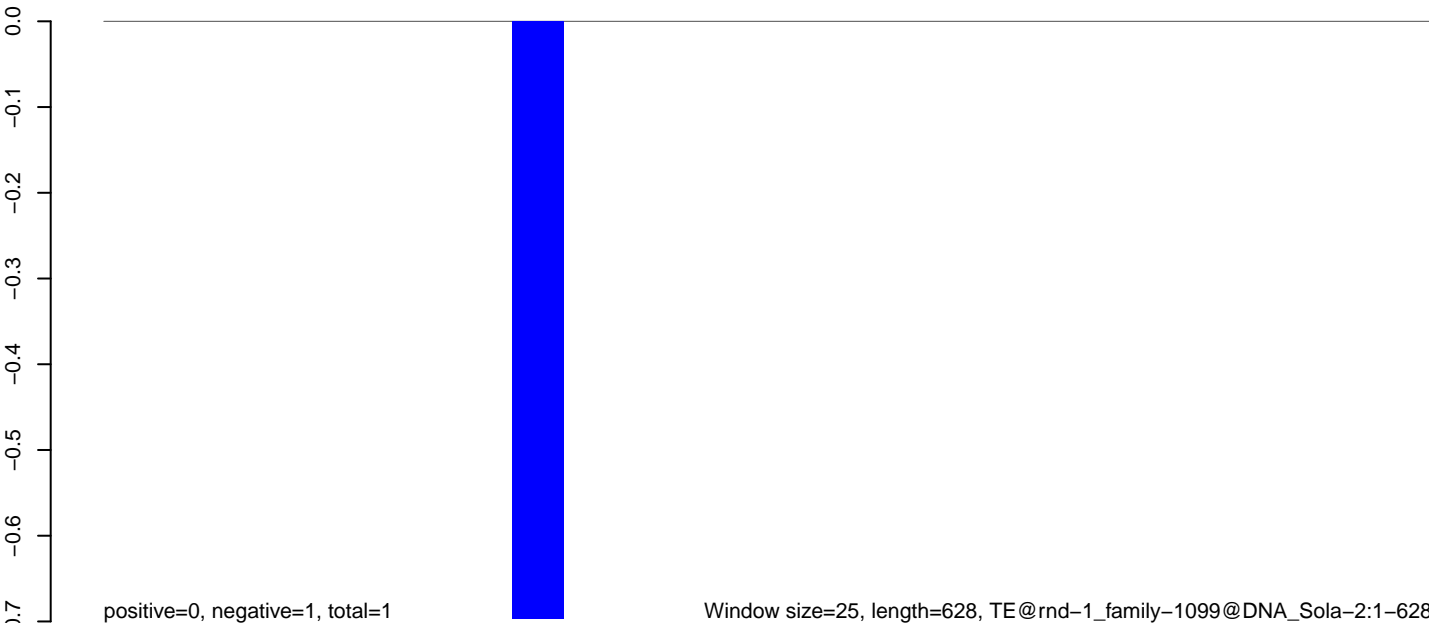
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

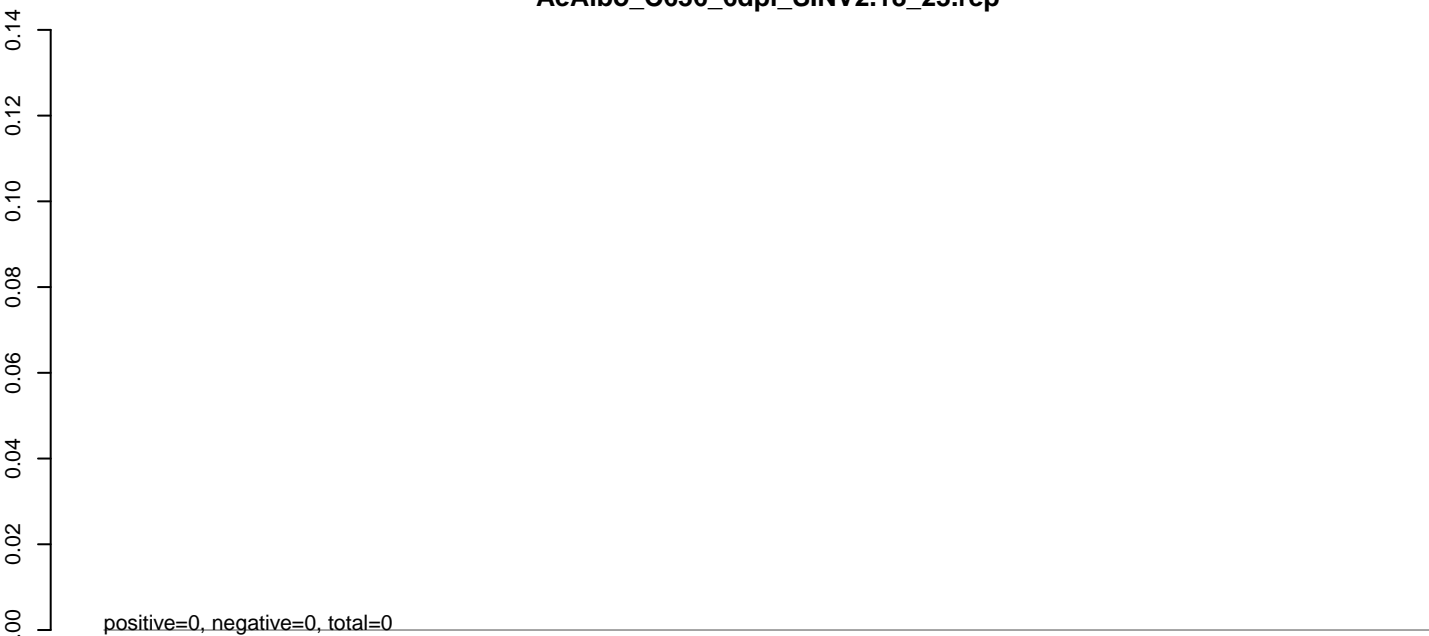


**AeAlbo\_C636\_6dpi\_SINV2.rep**

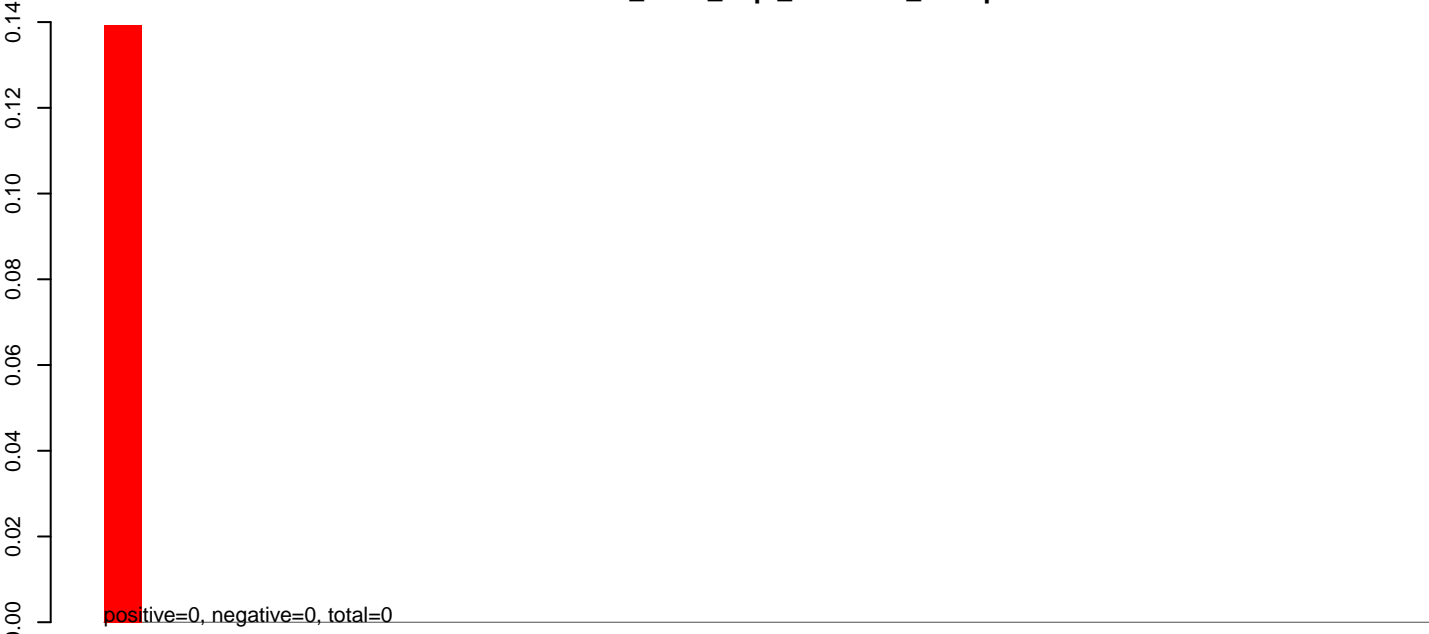




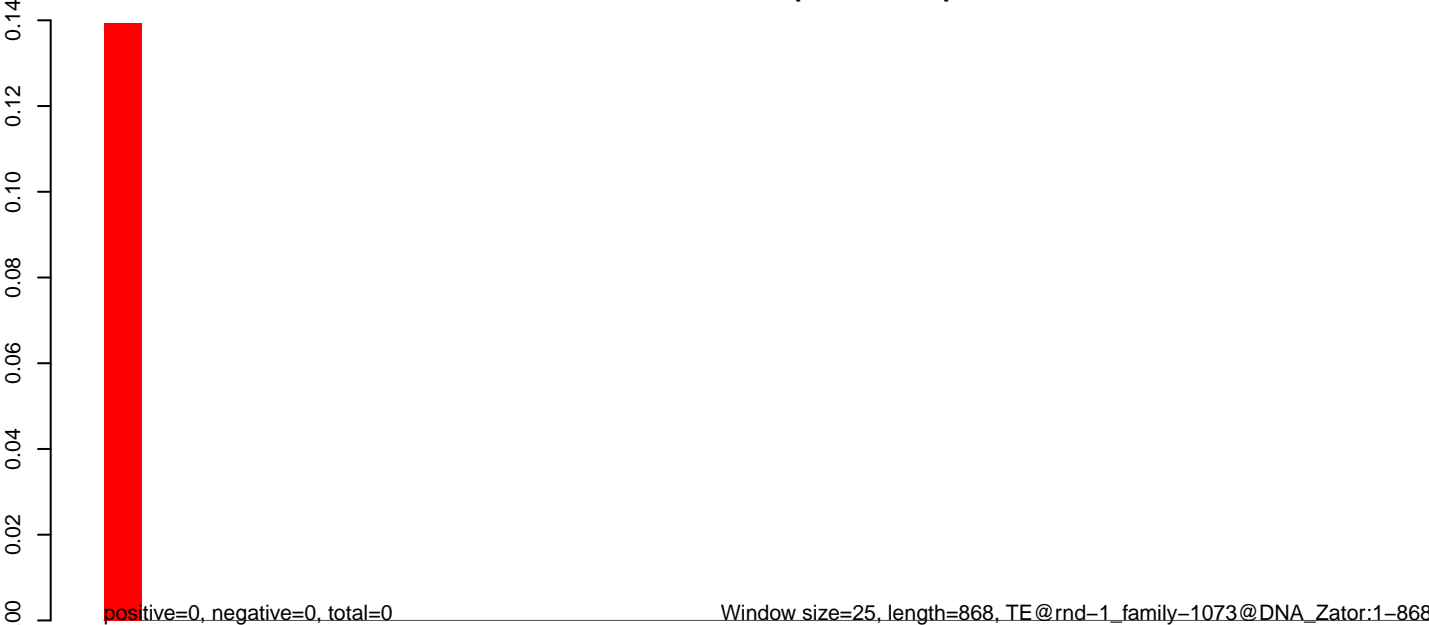
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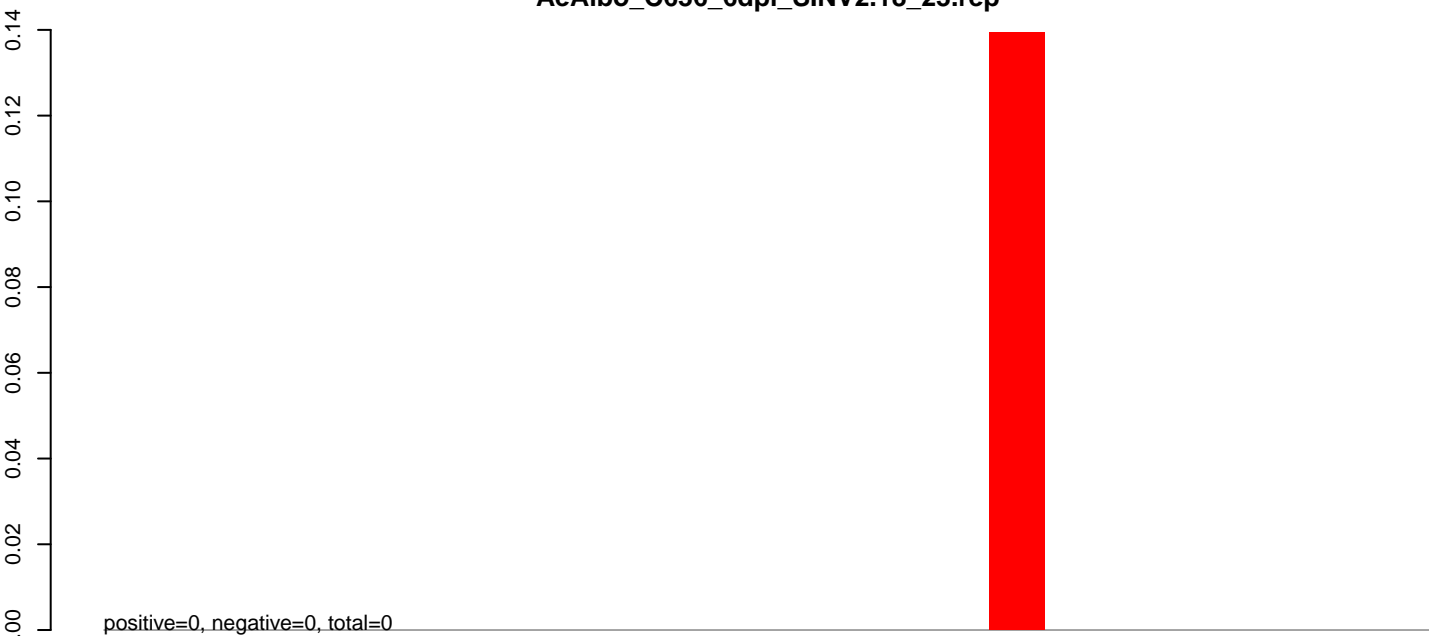
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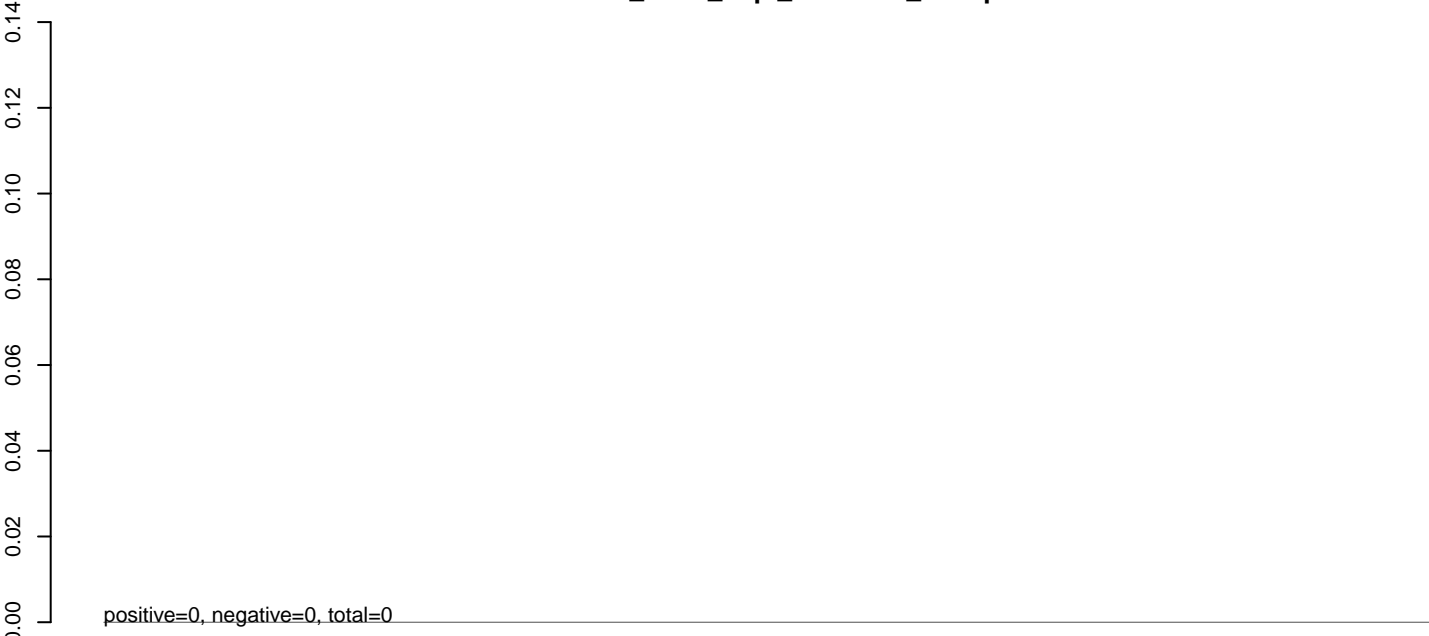
AeAlbo\_C636\_6dpi\_SINV2.rep



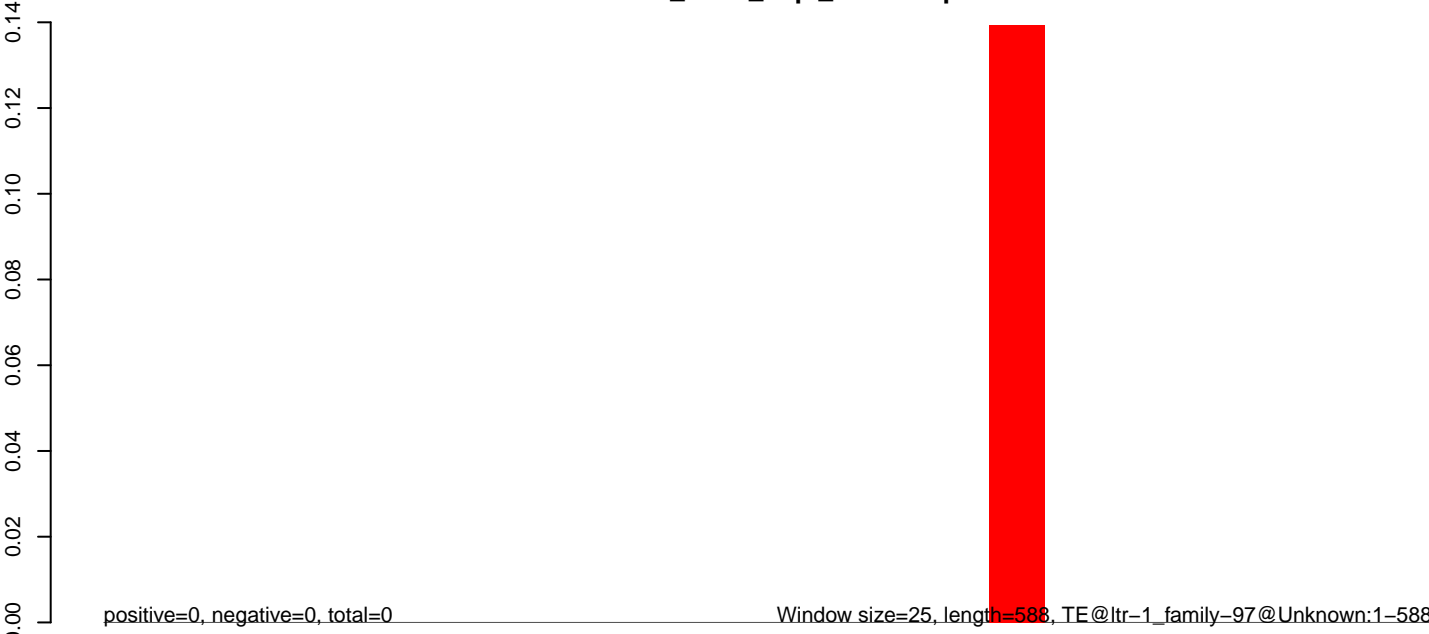
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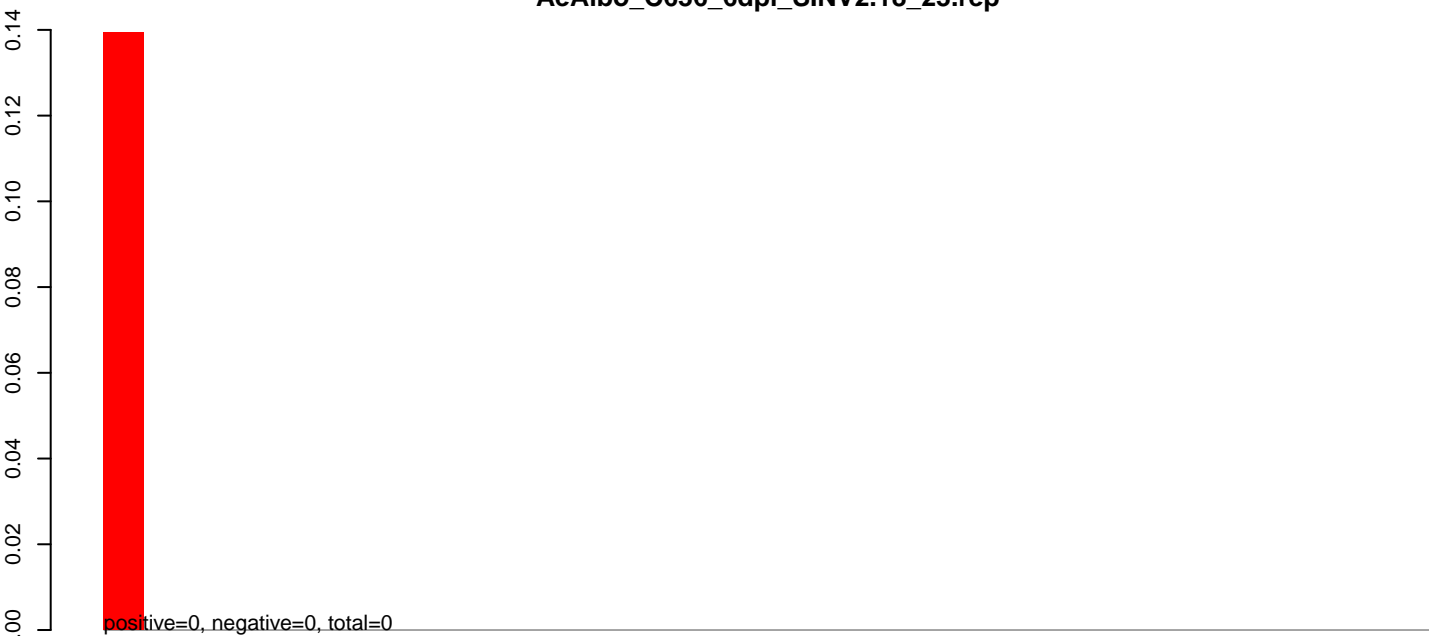
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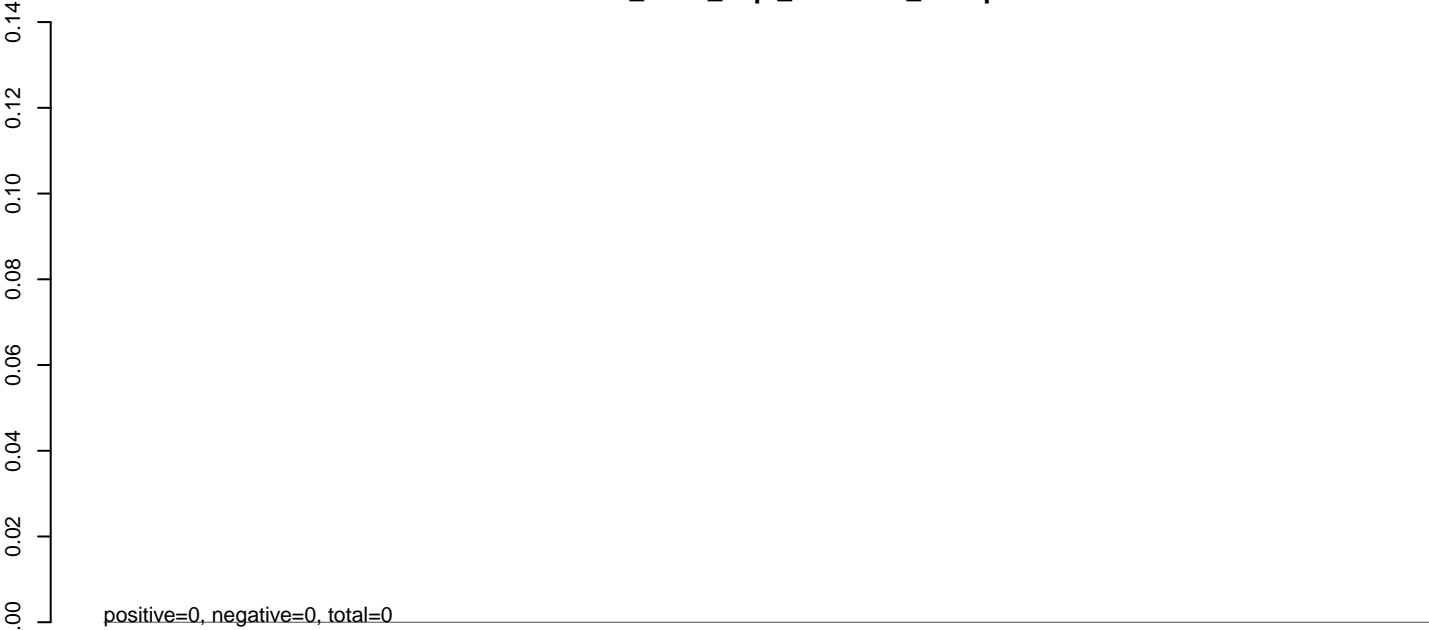
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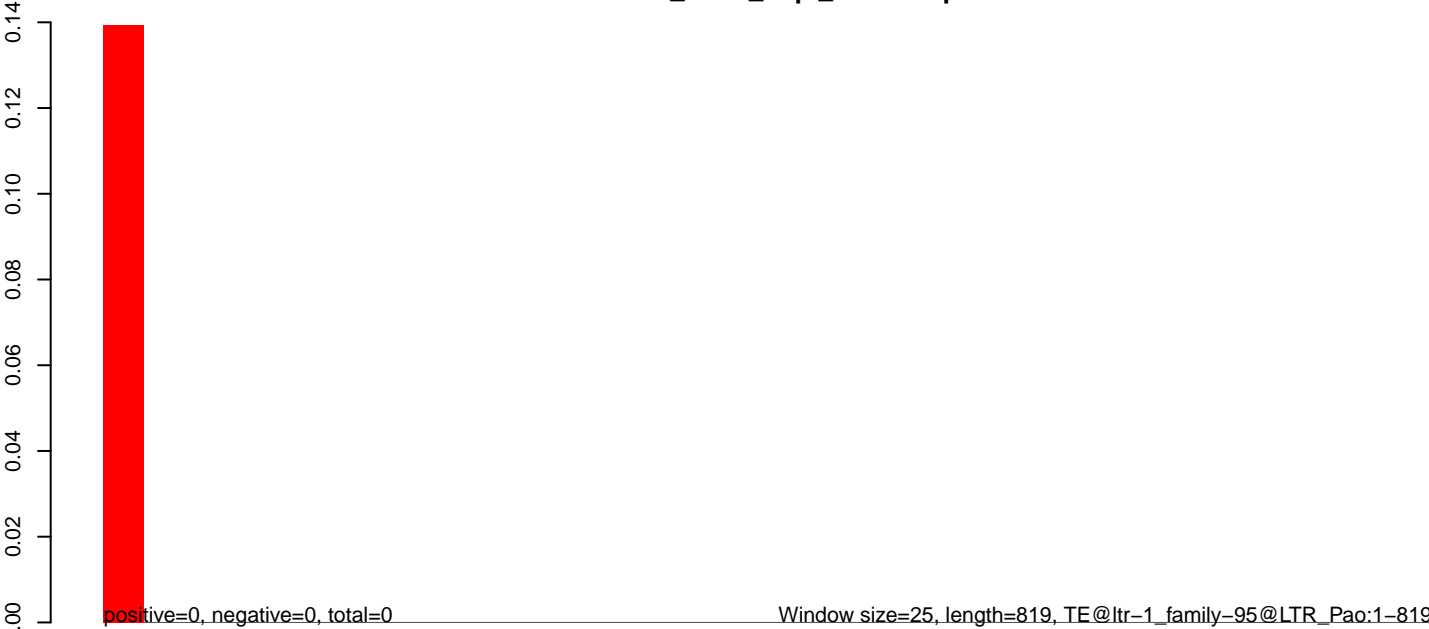
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

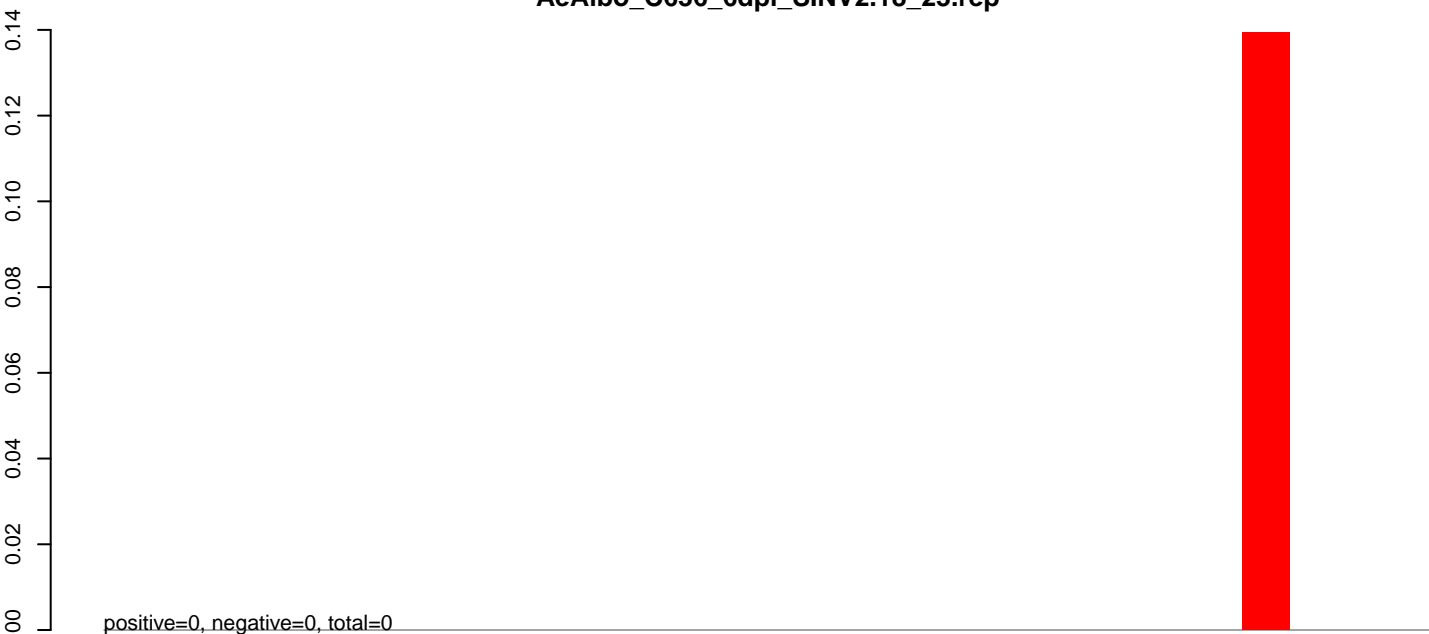


**AeAlbo\_C636\_6dpi\_SINV2.rep**

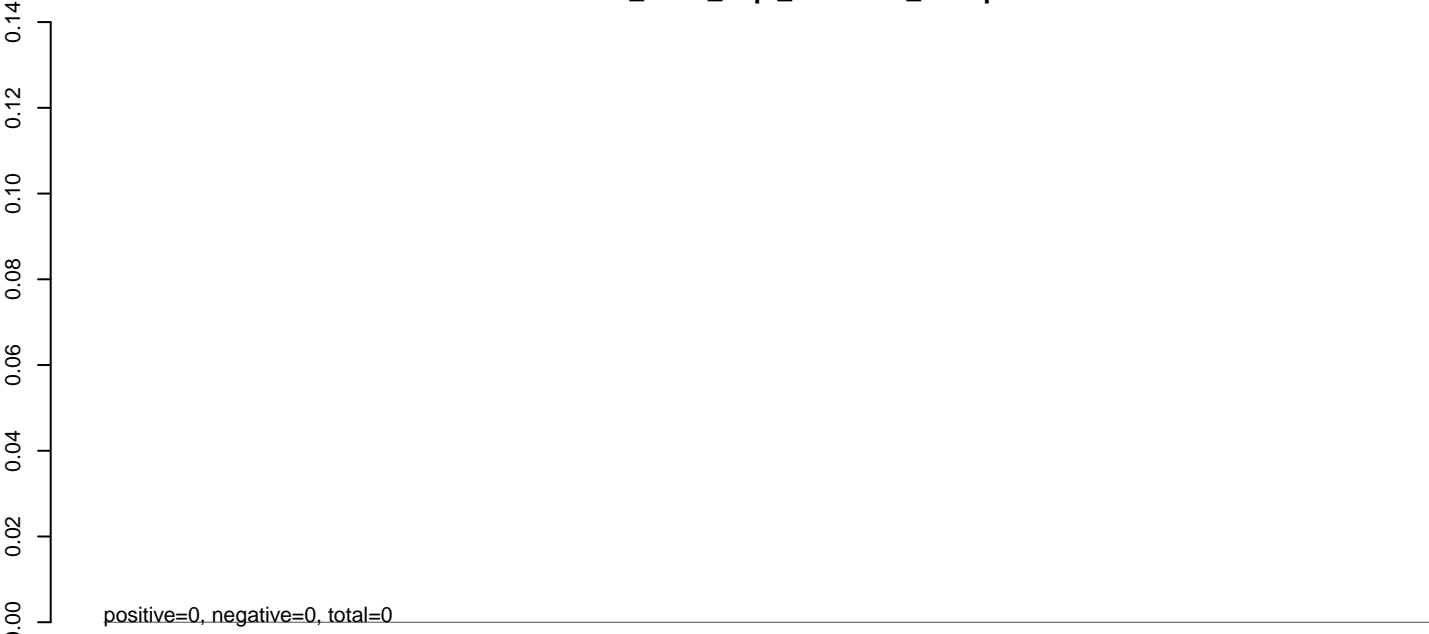


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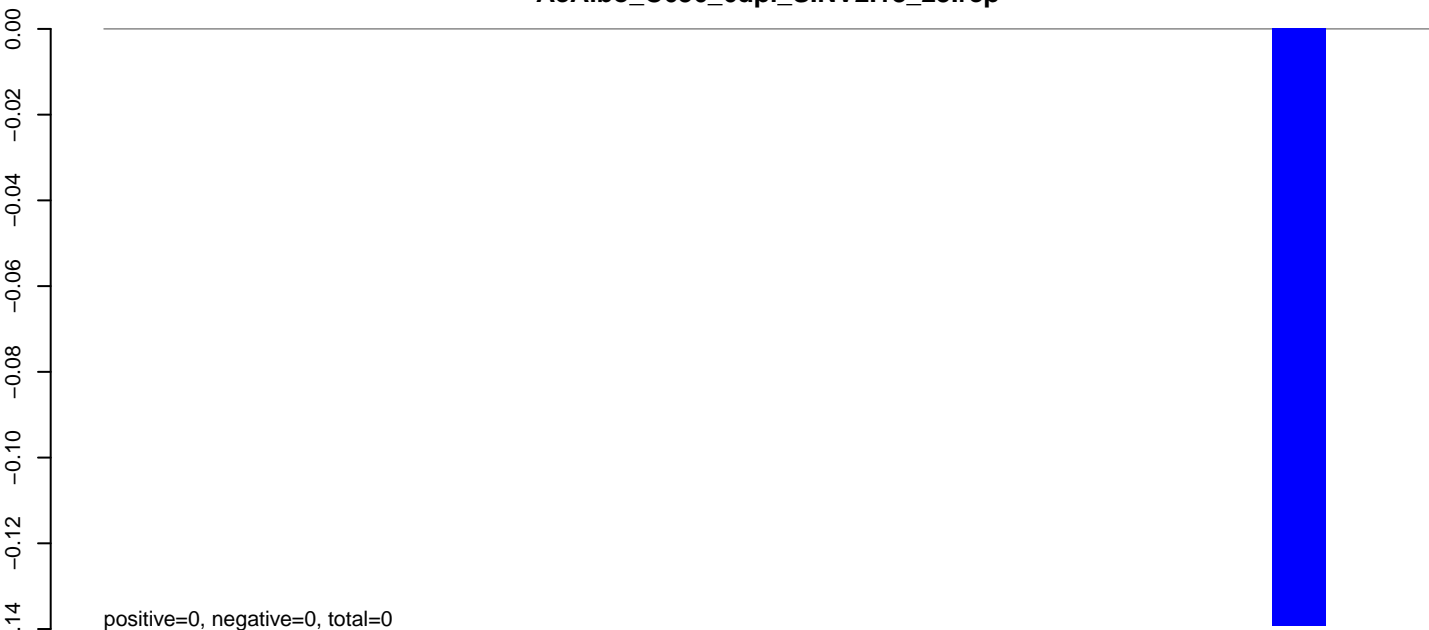
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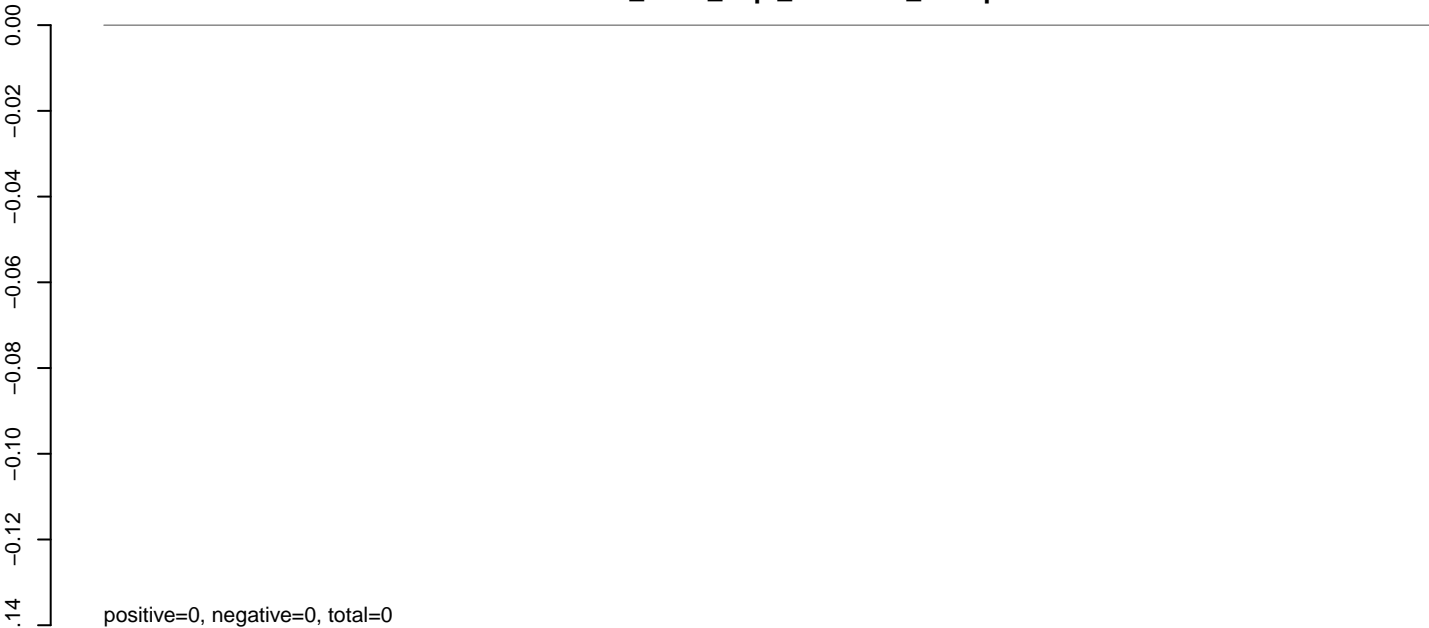
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



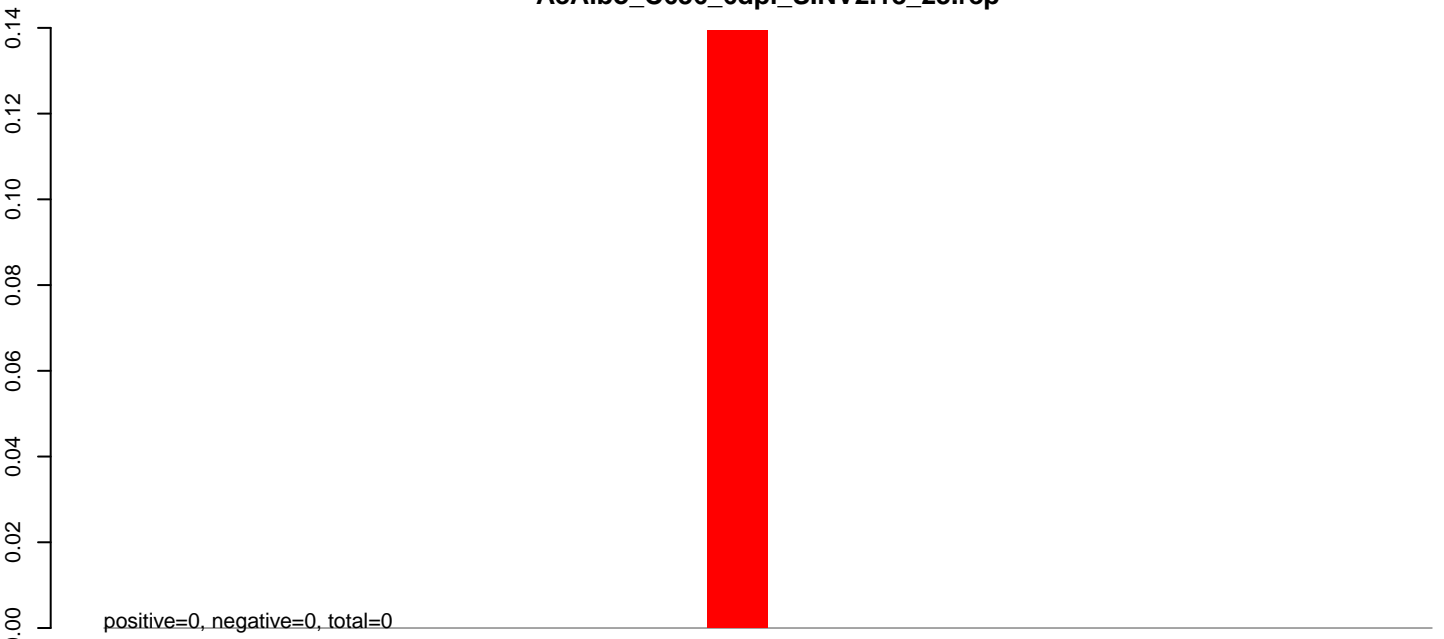
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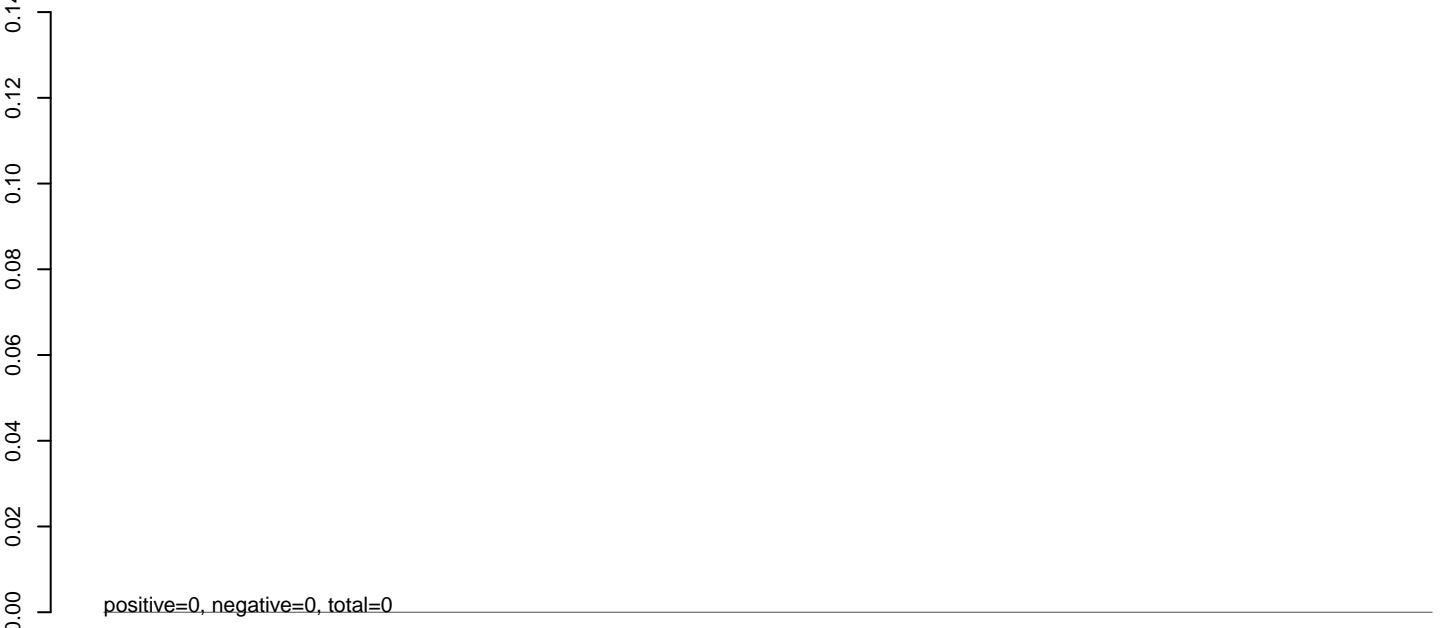
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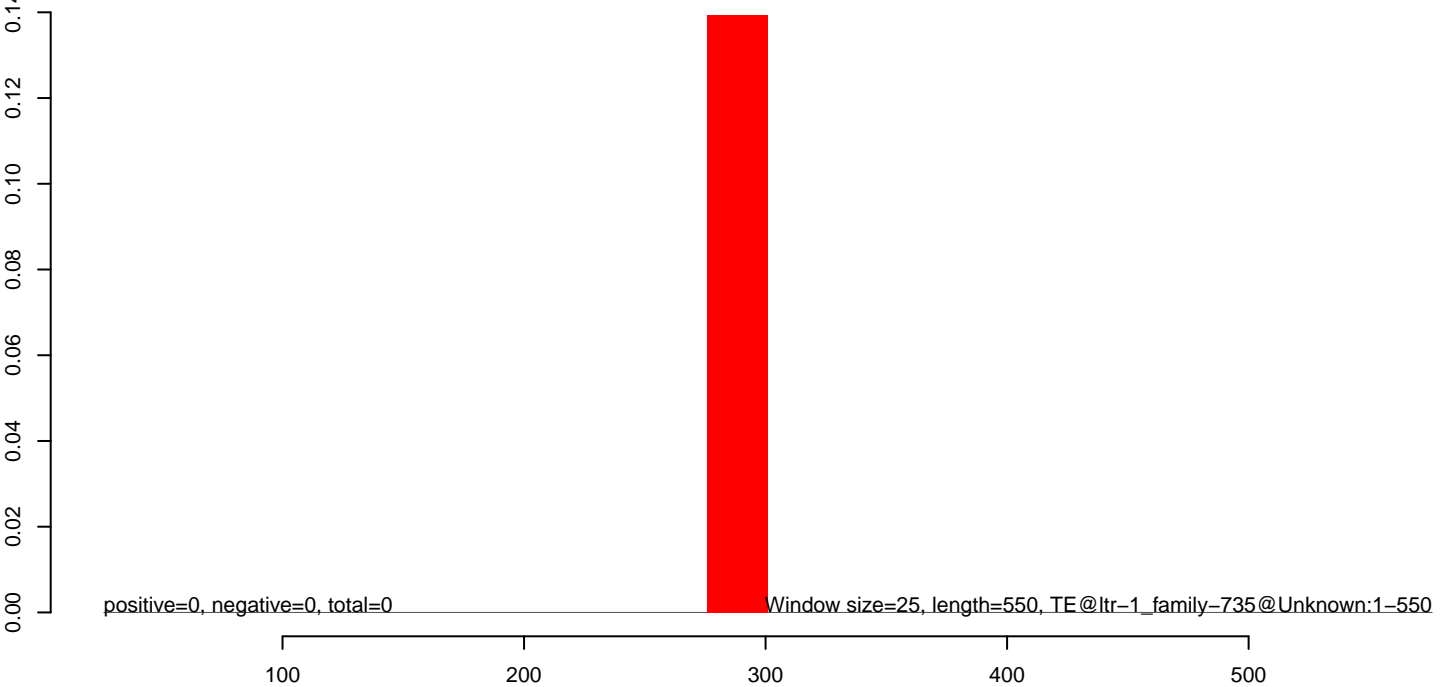
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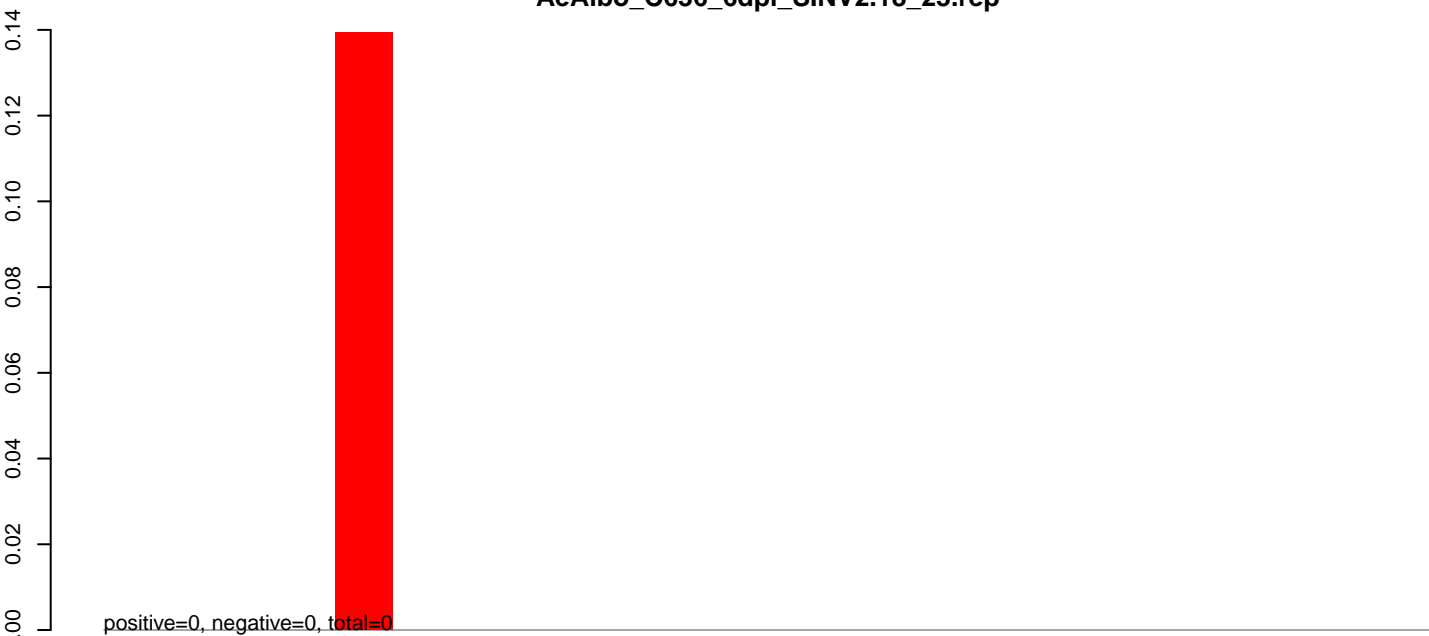
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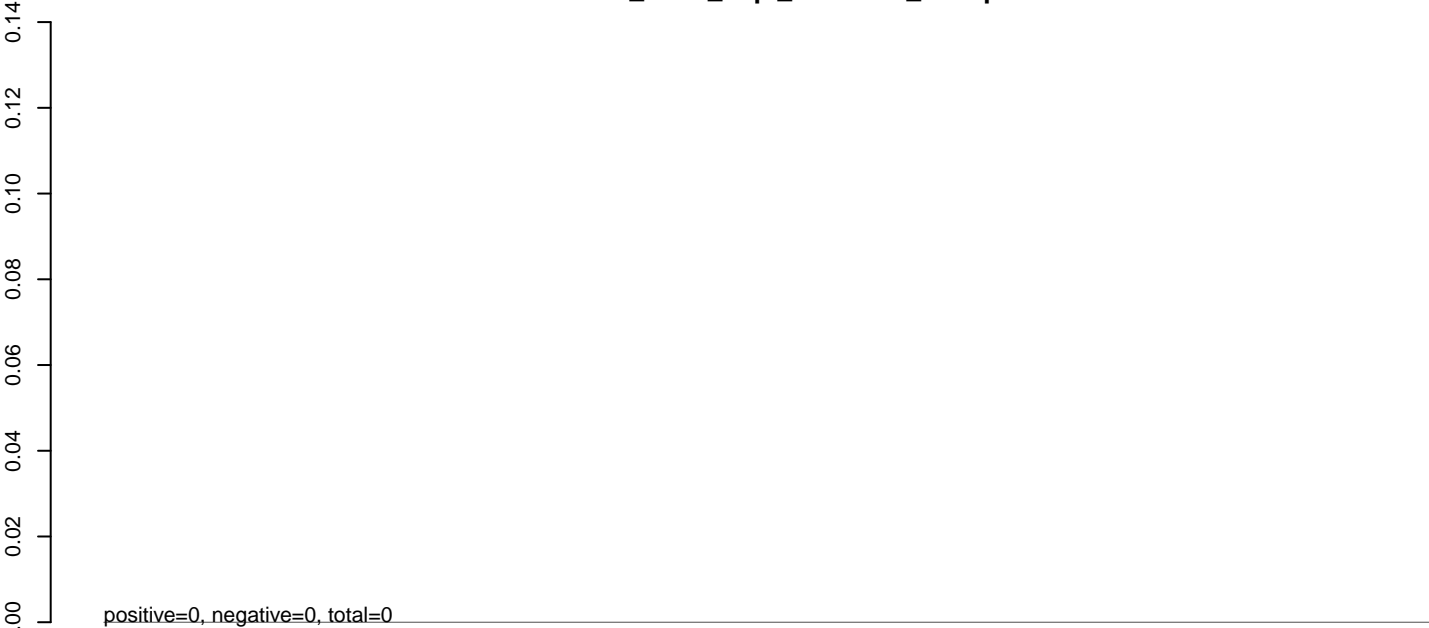
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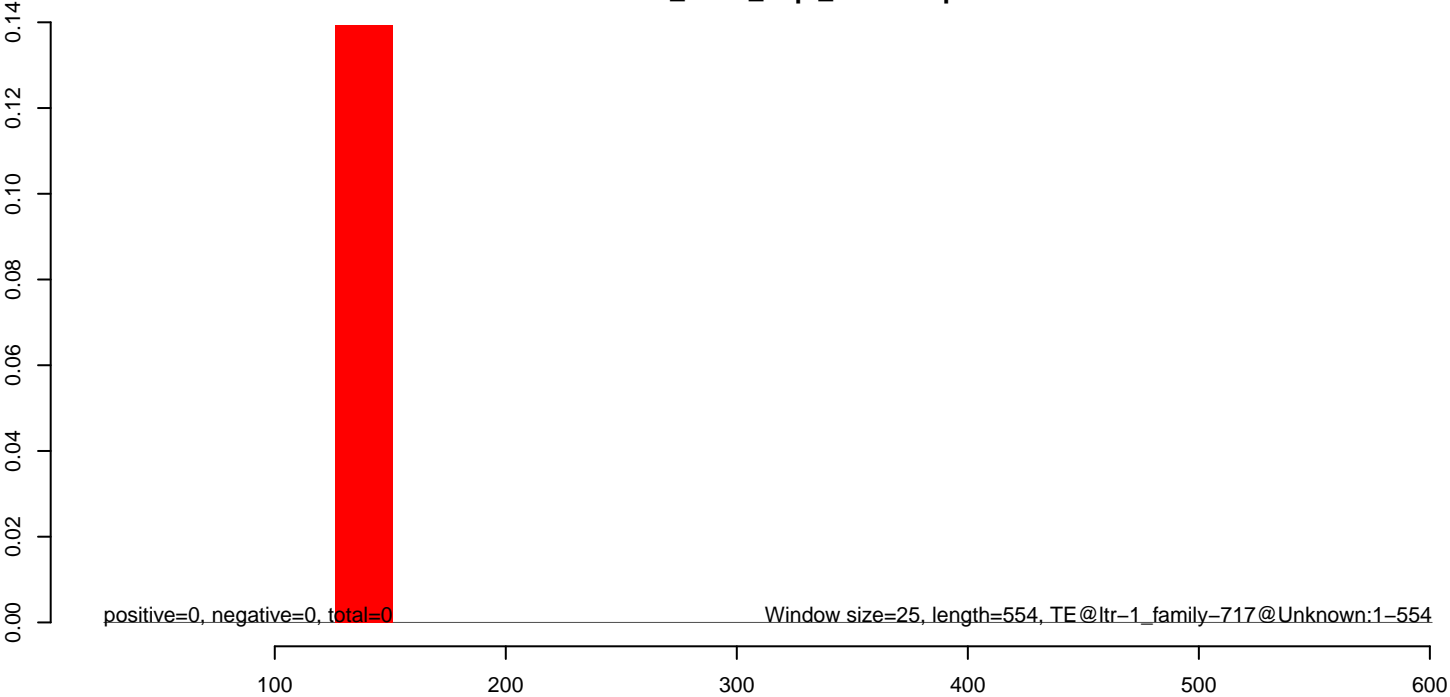
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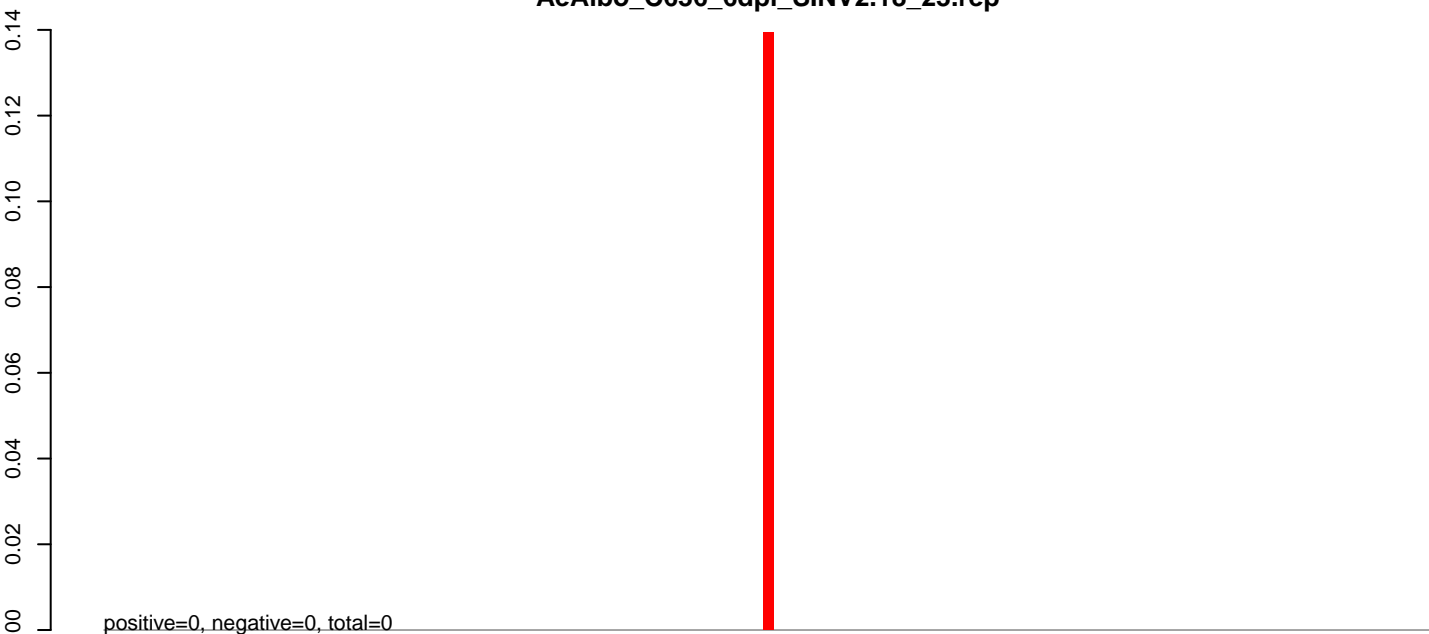
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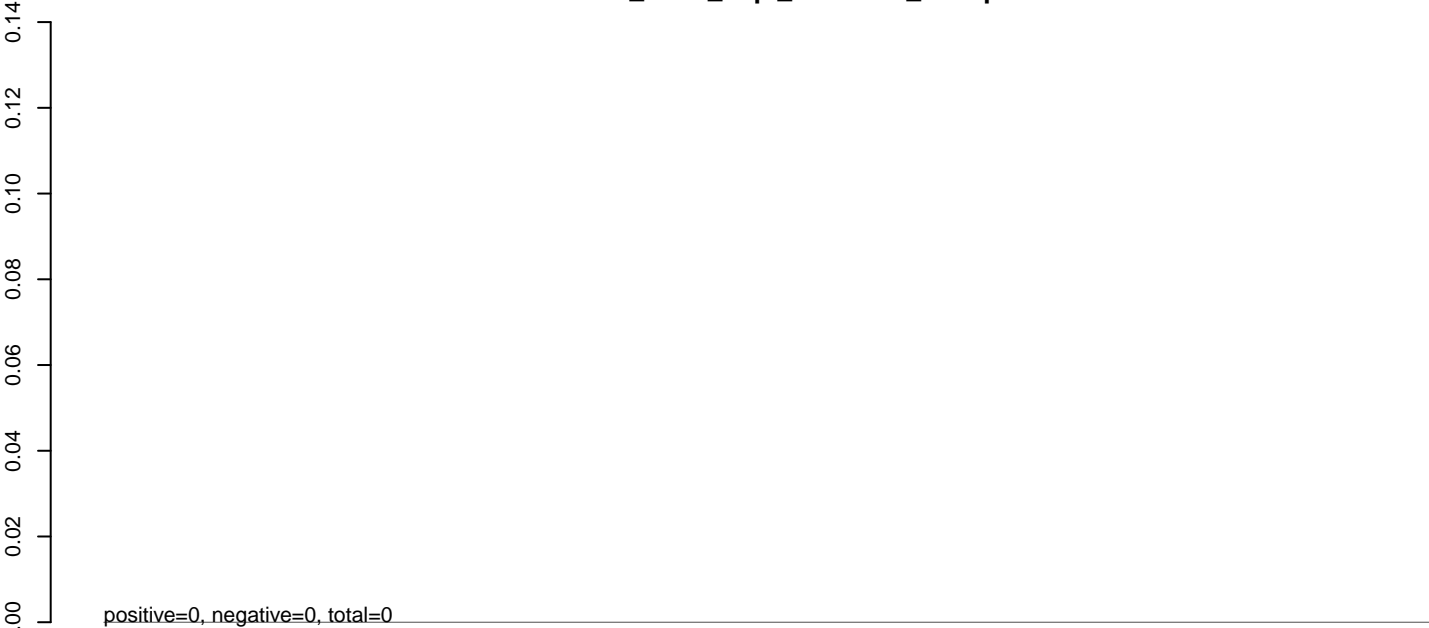
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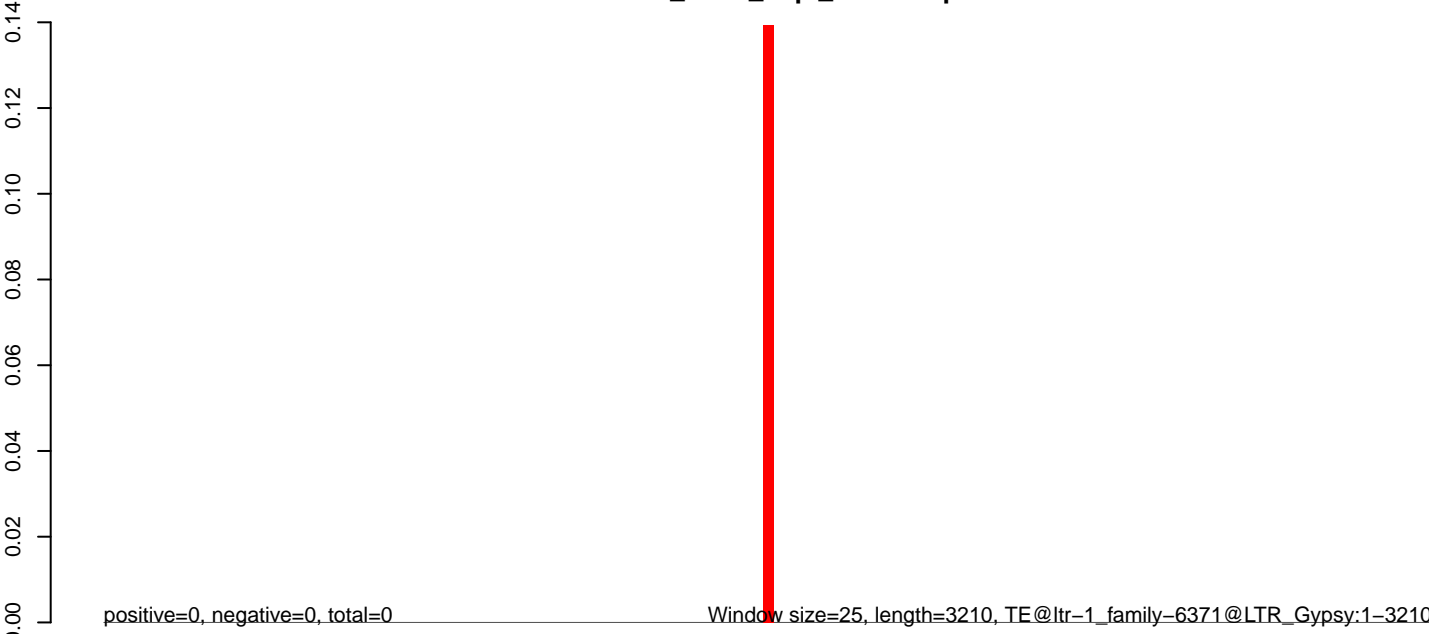
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



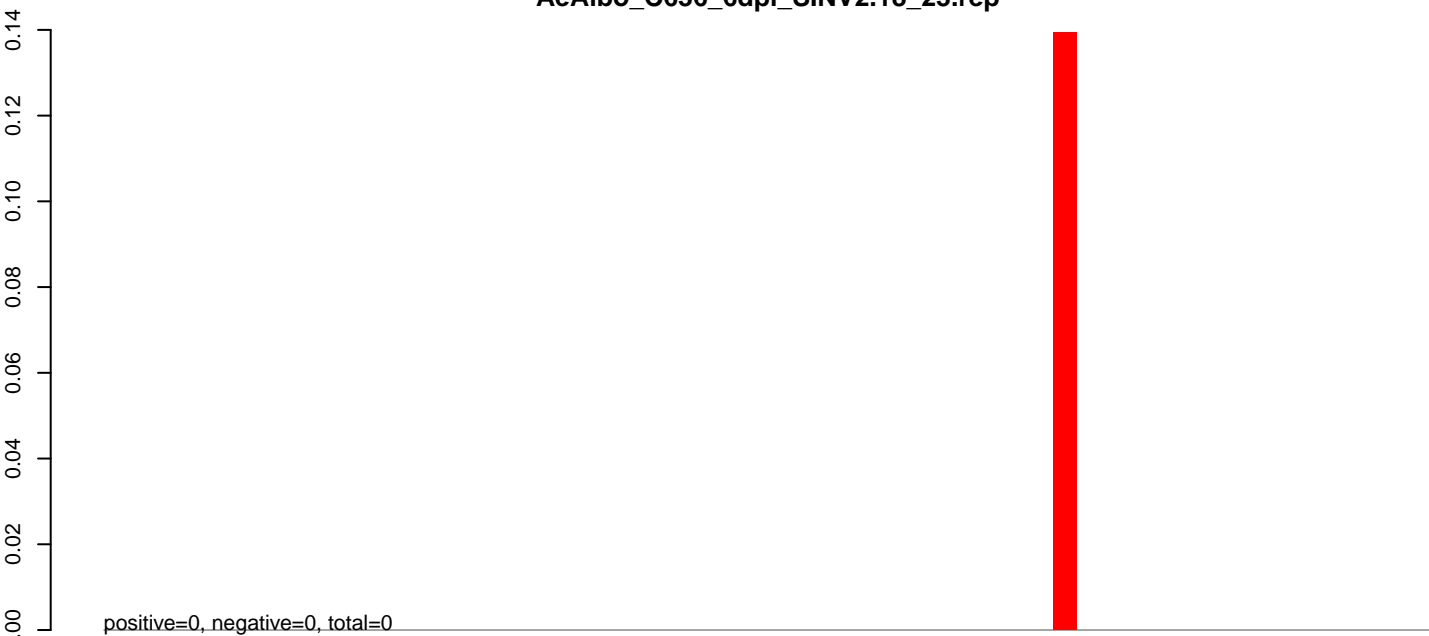
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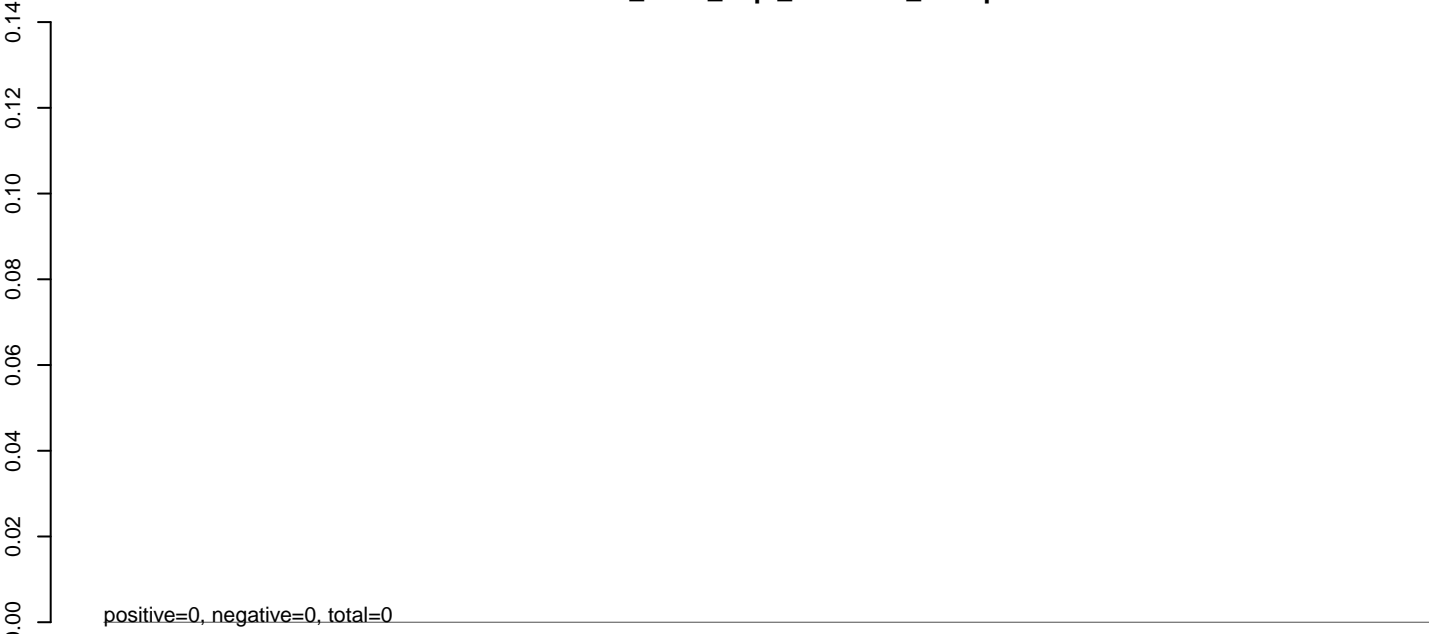
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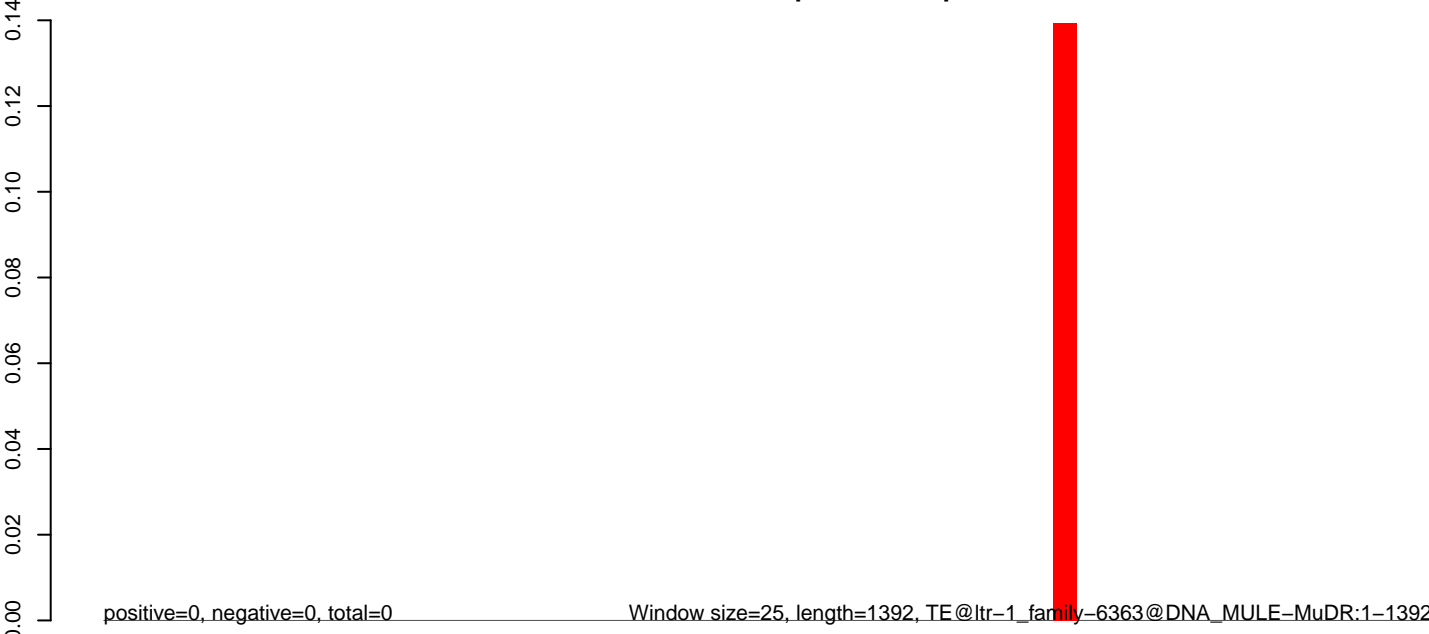
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

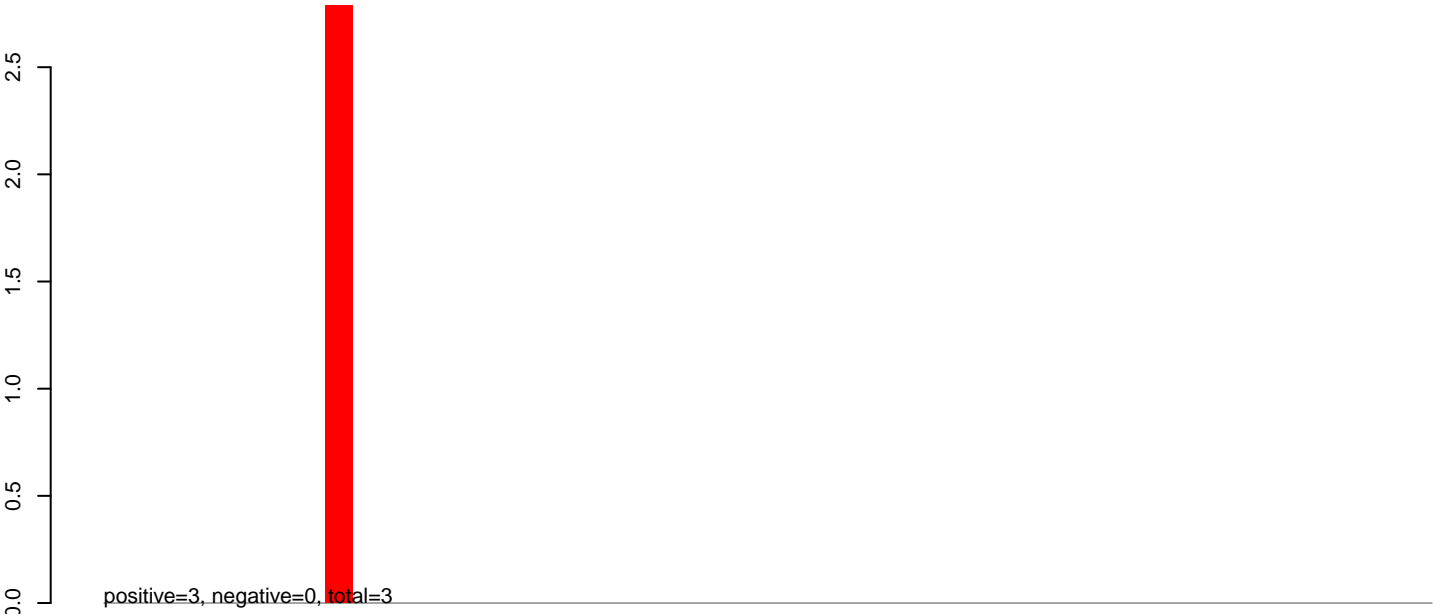


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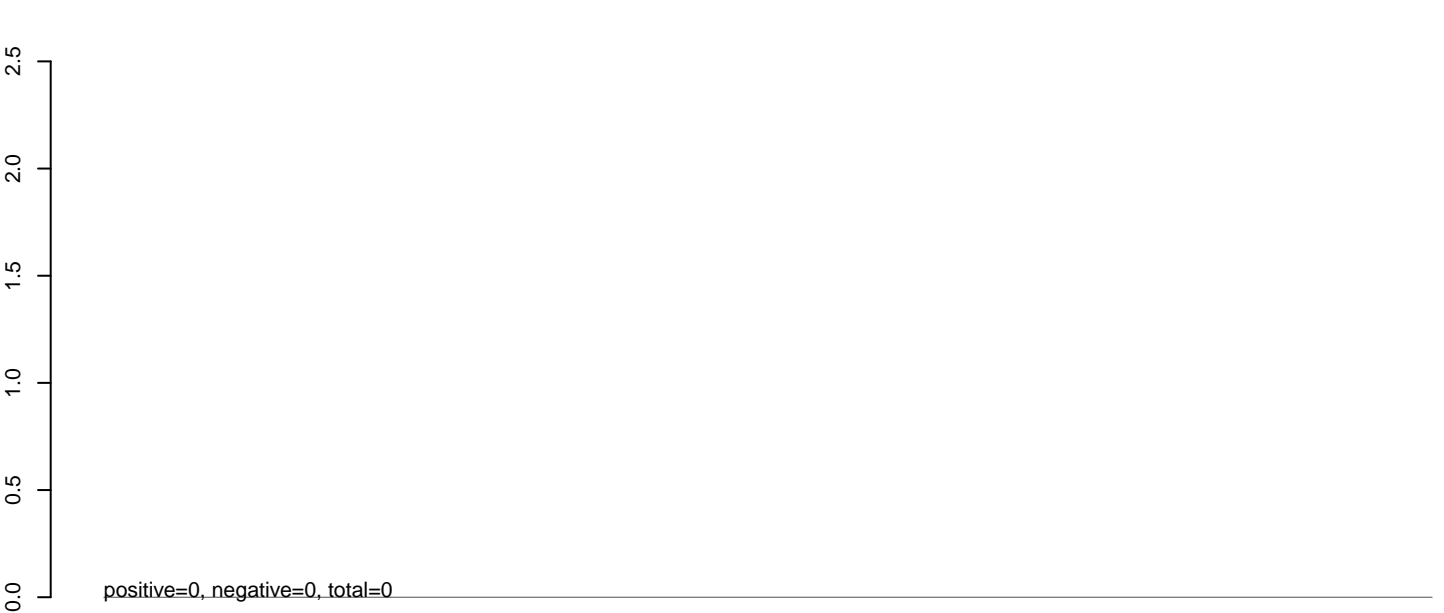


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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

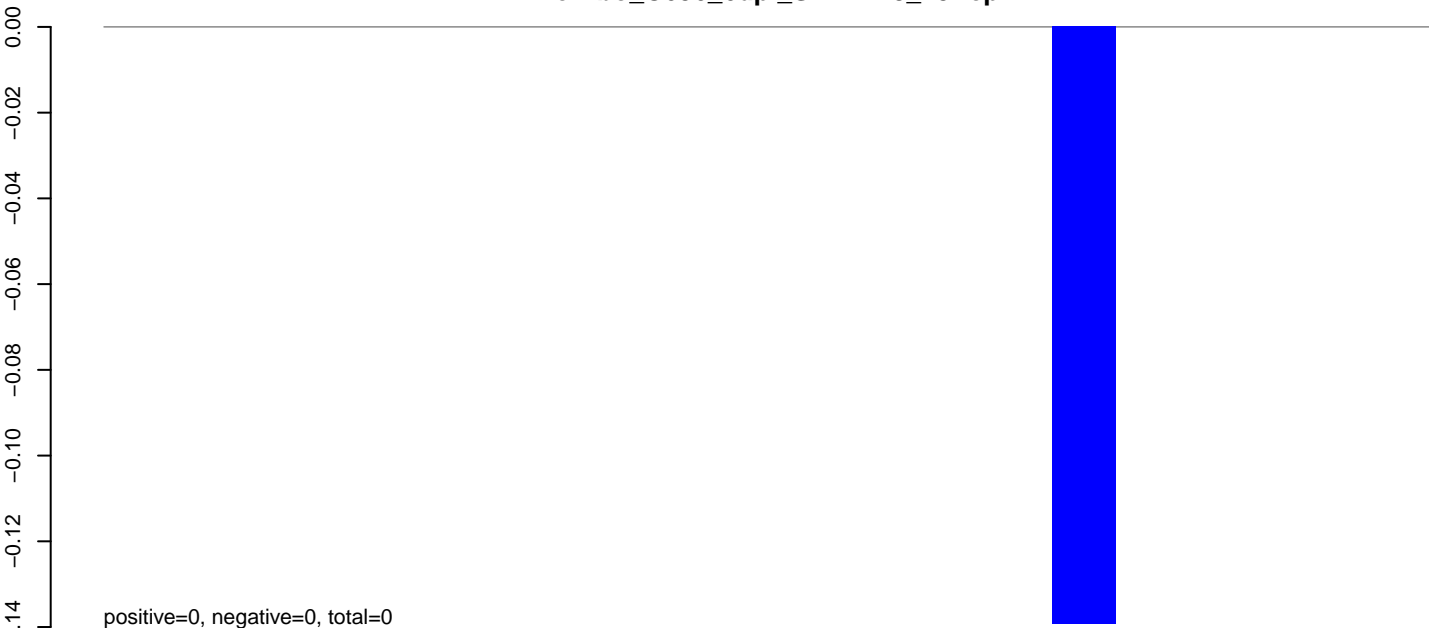


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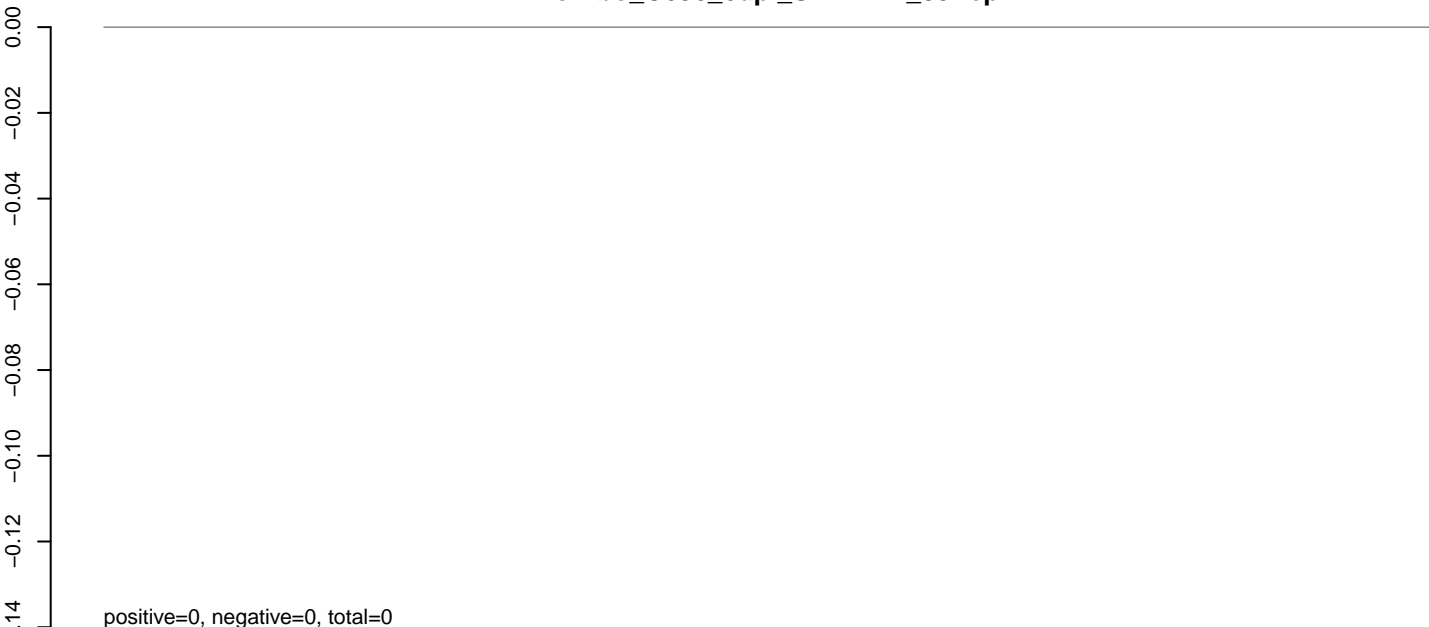


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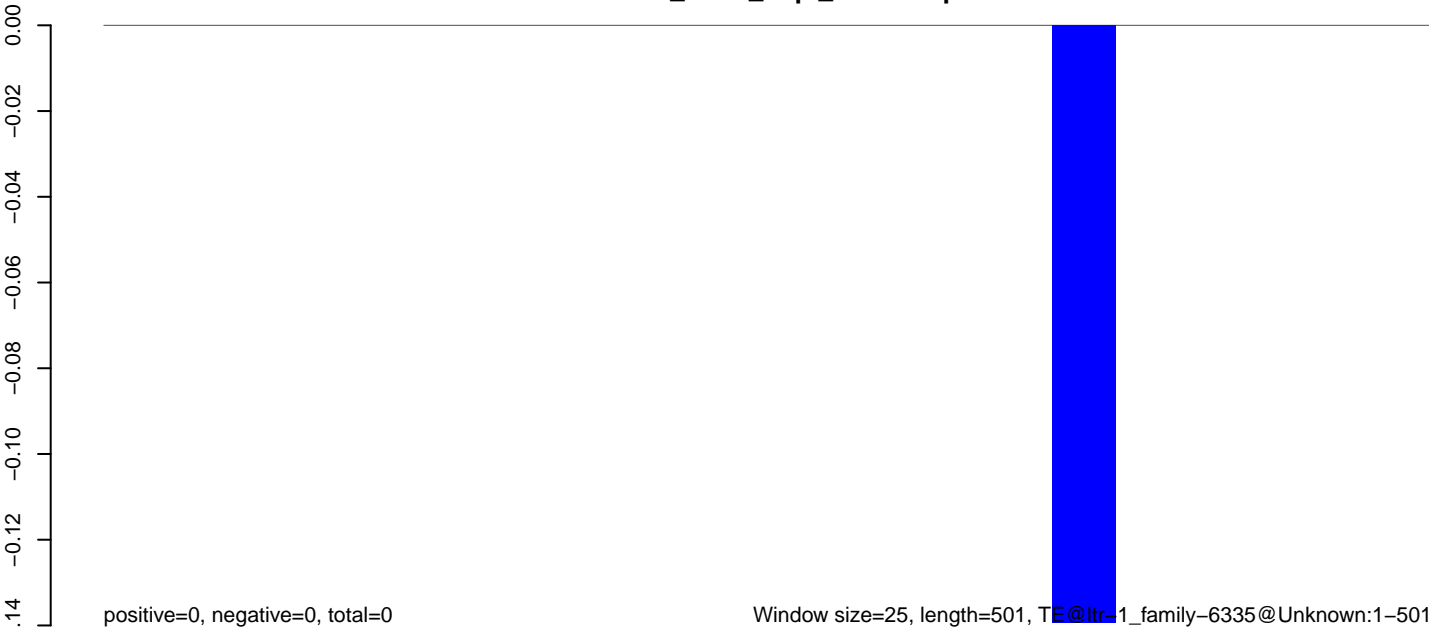
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



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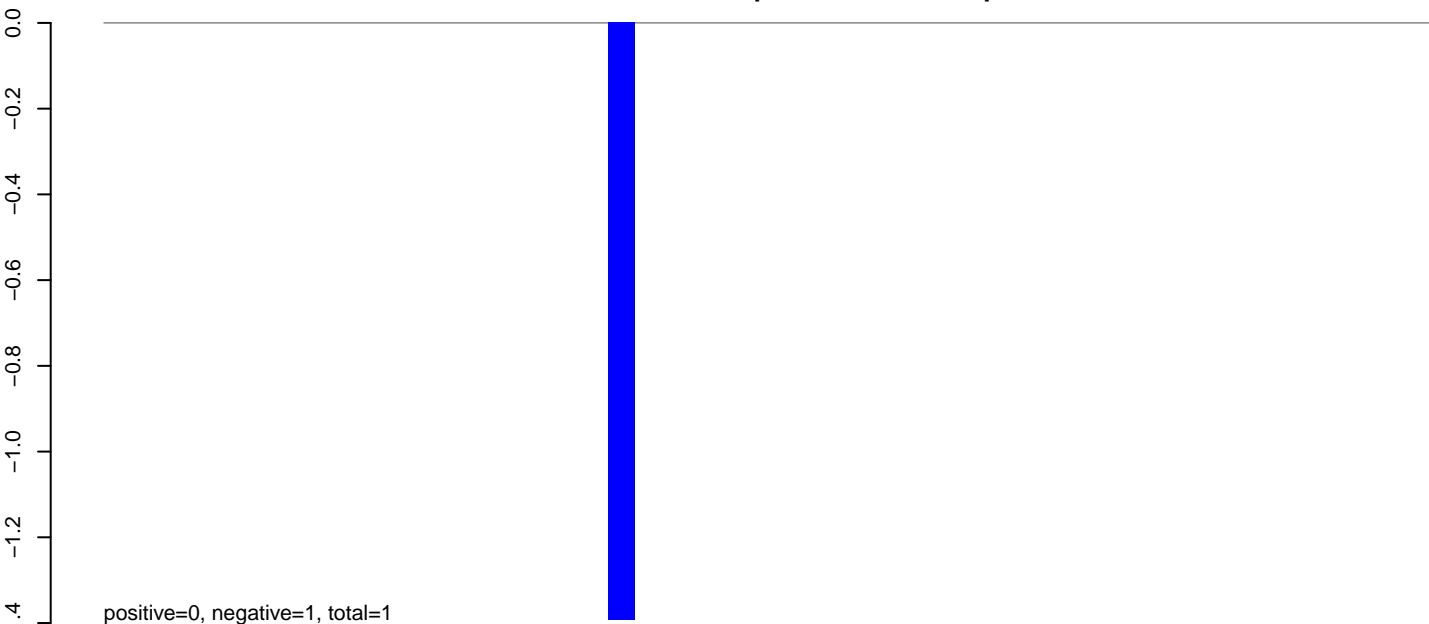
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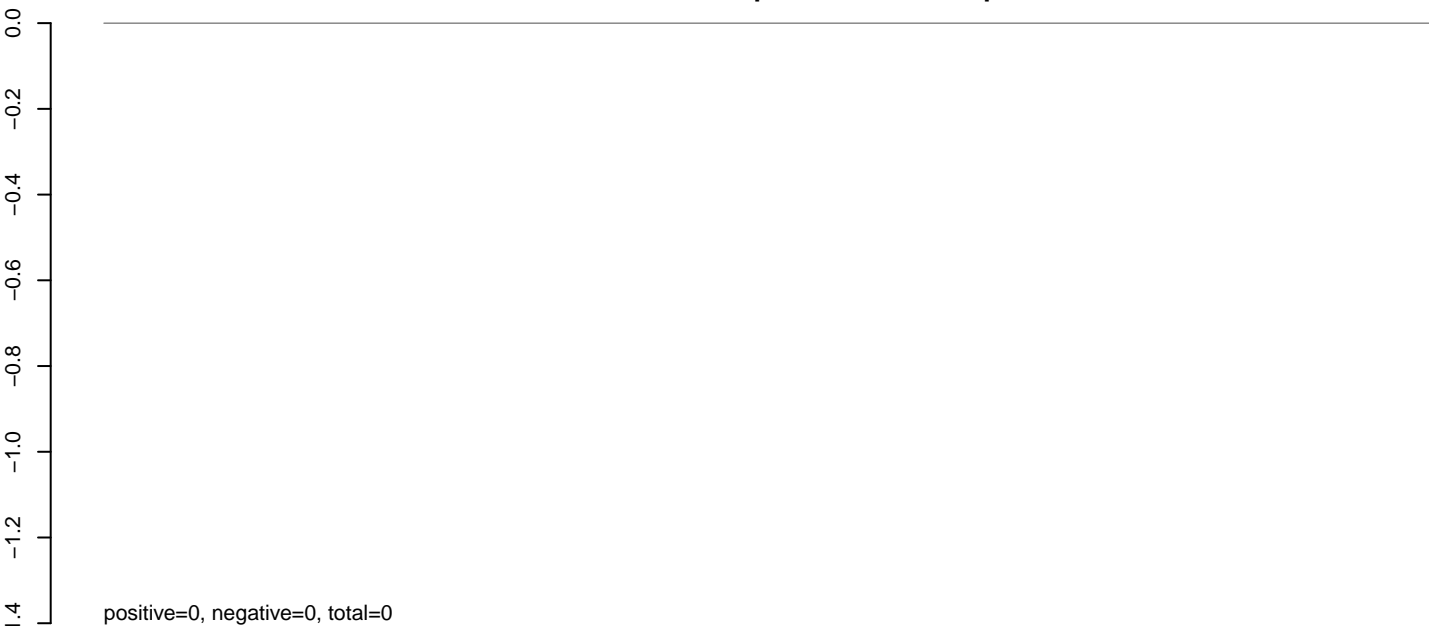
400

500

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

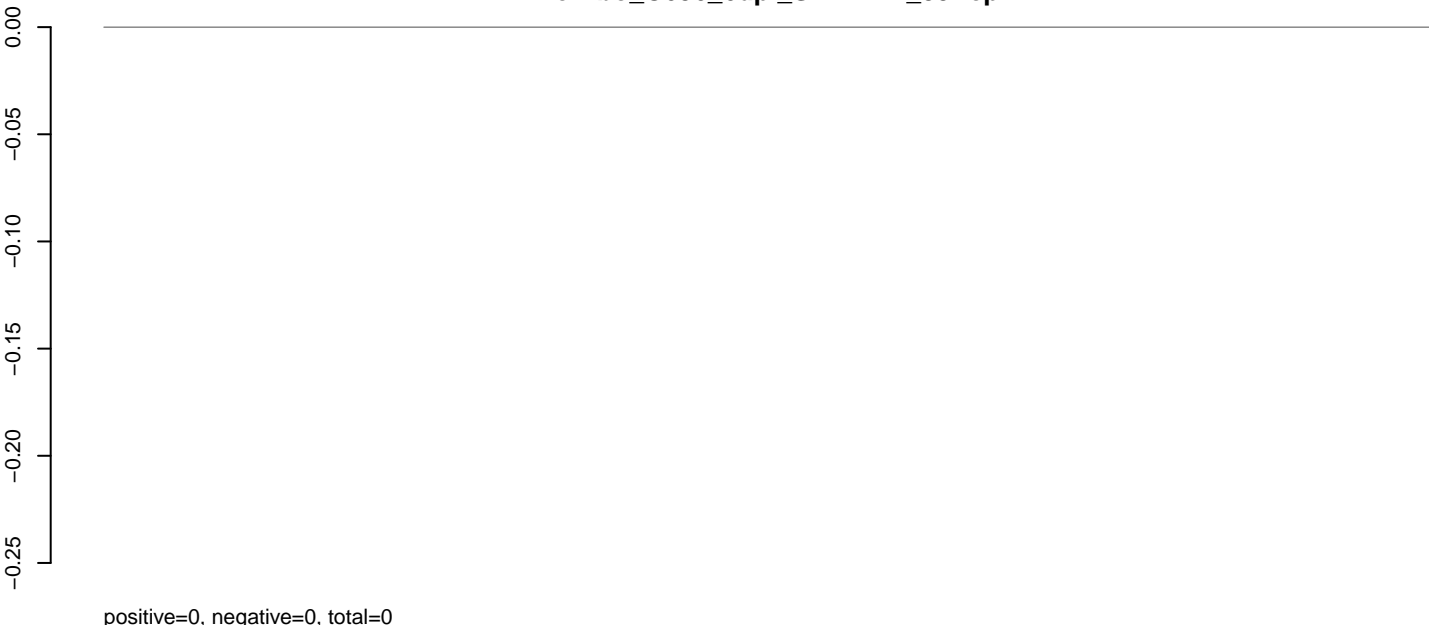


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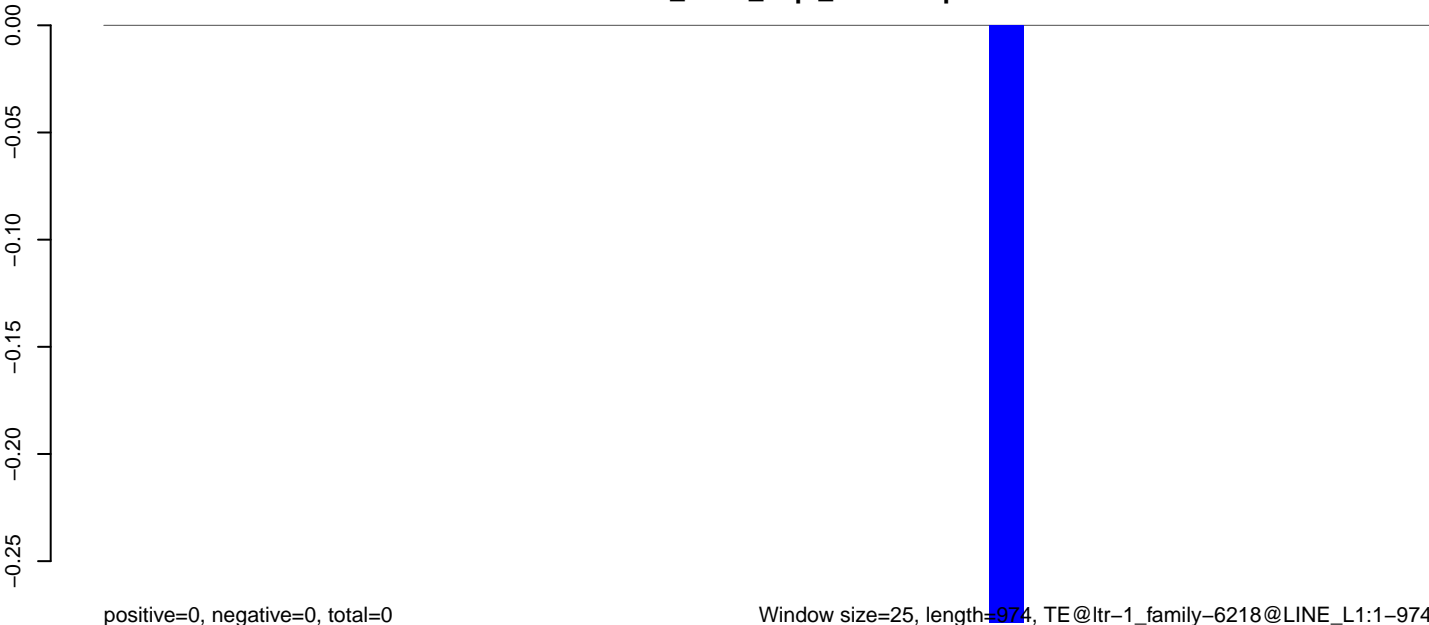
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

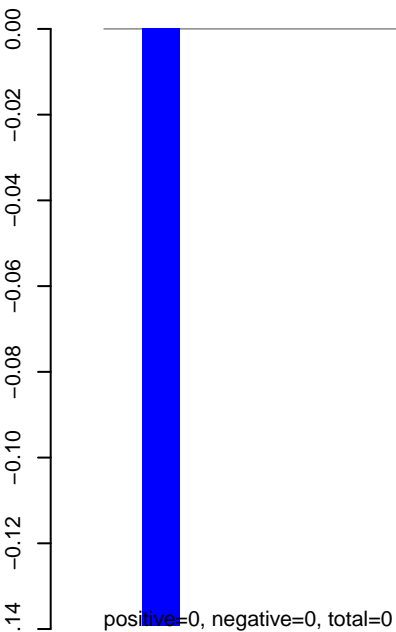


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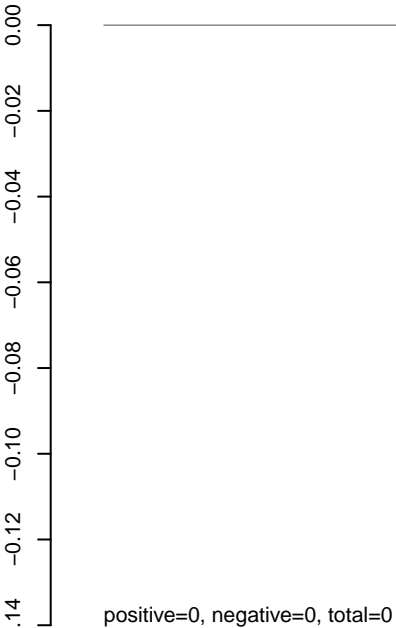
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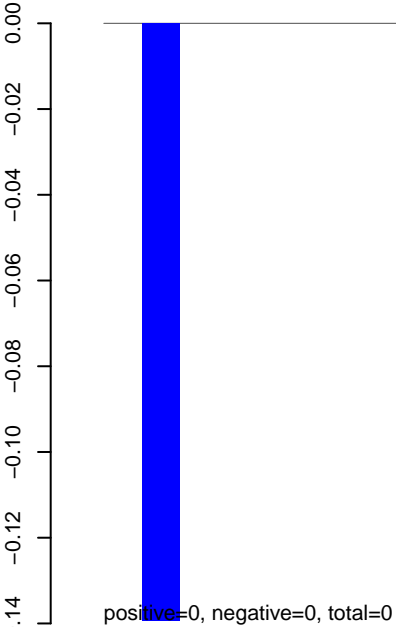
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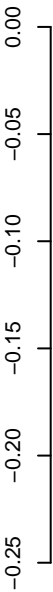
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AeAlbo\_C636\_6dpi\_SINV2.rep

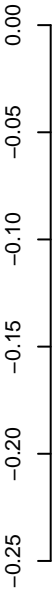


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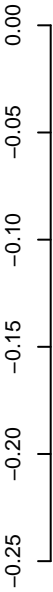
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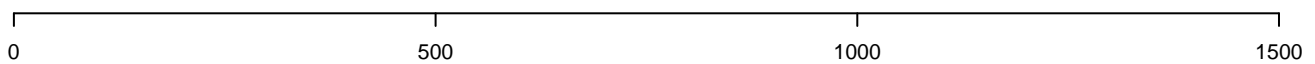
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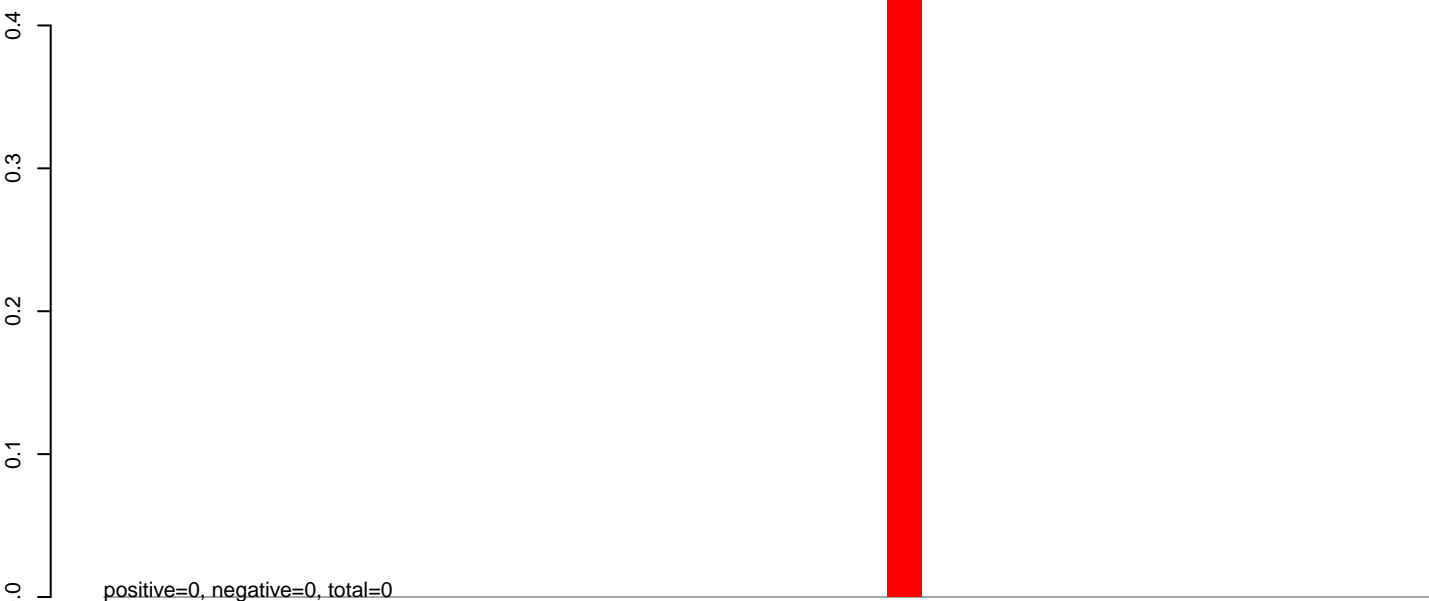


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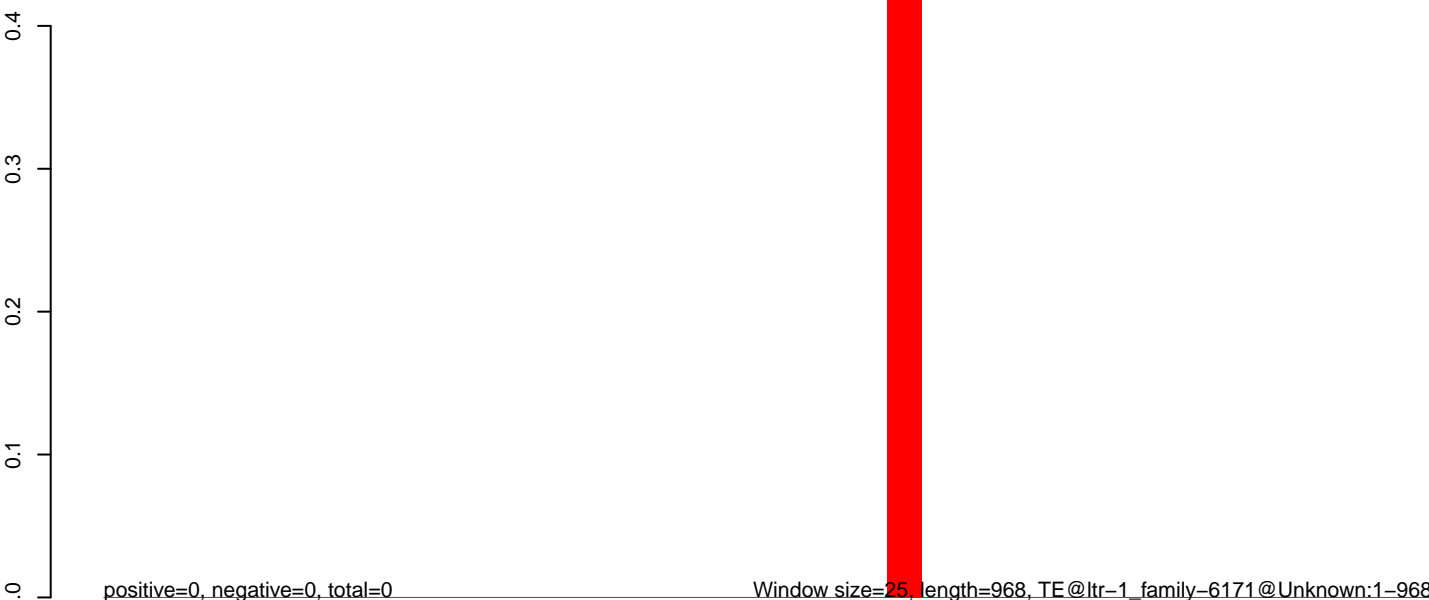
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

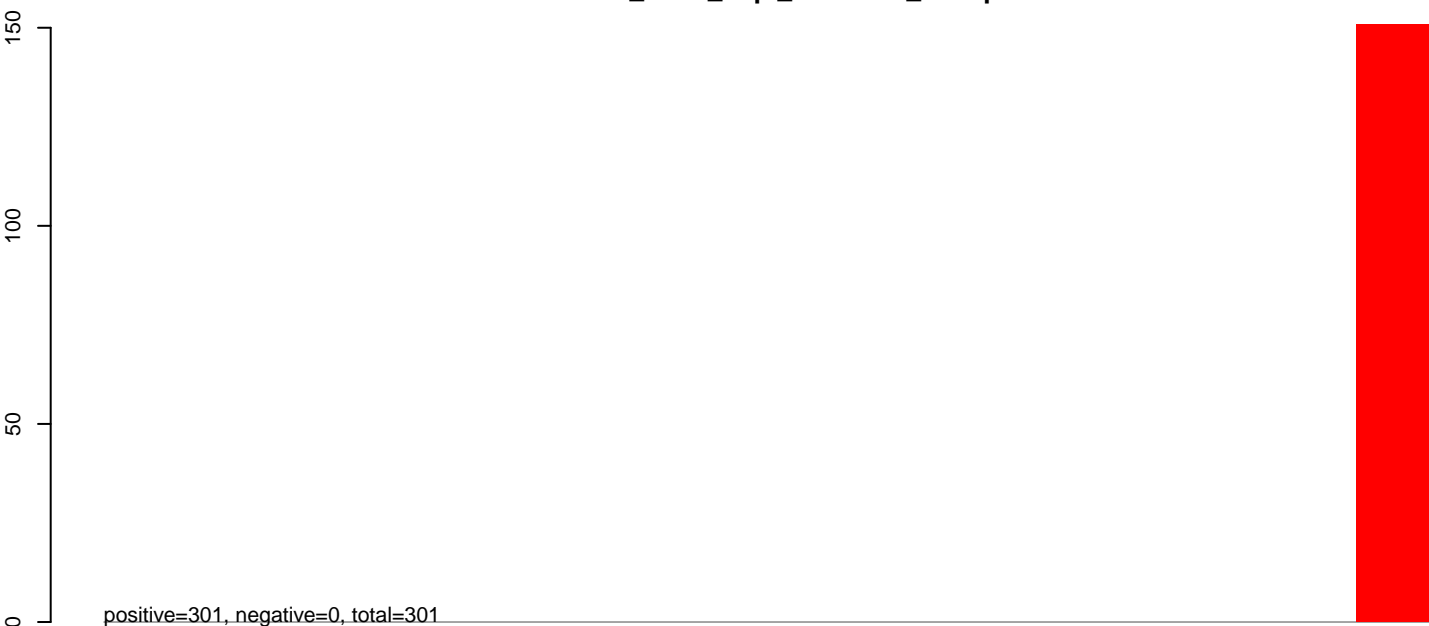


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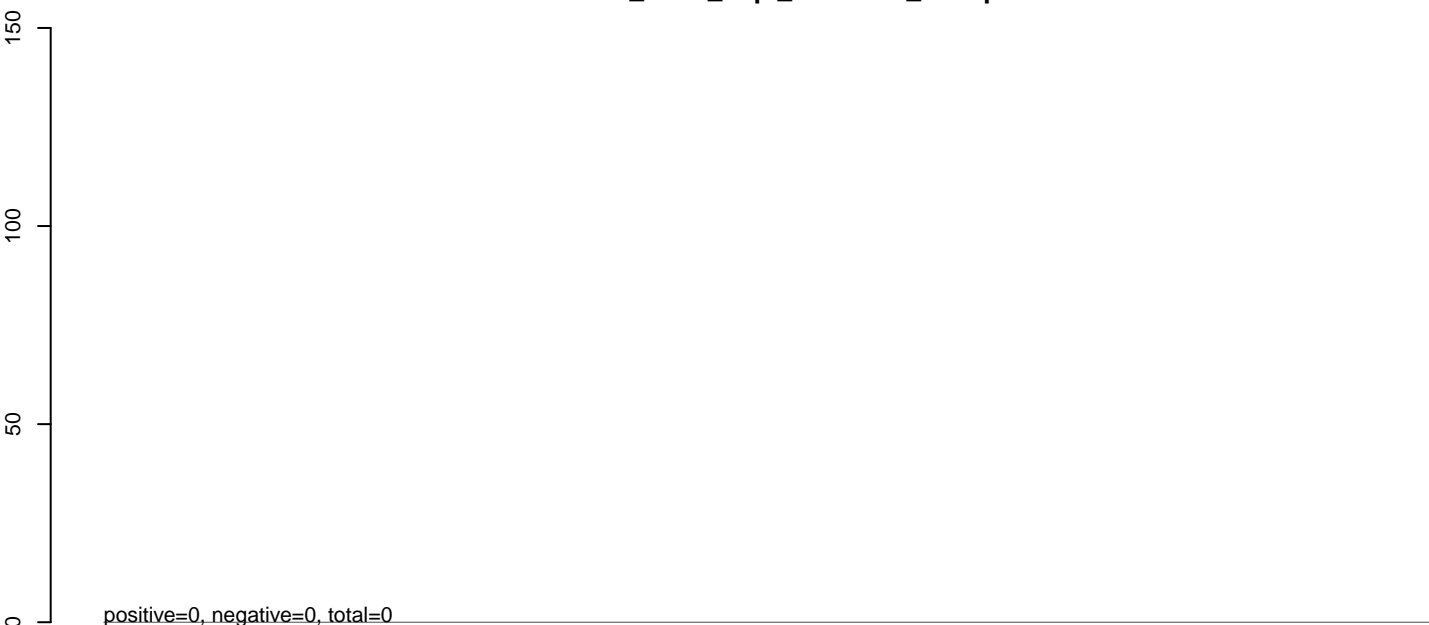




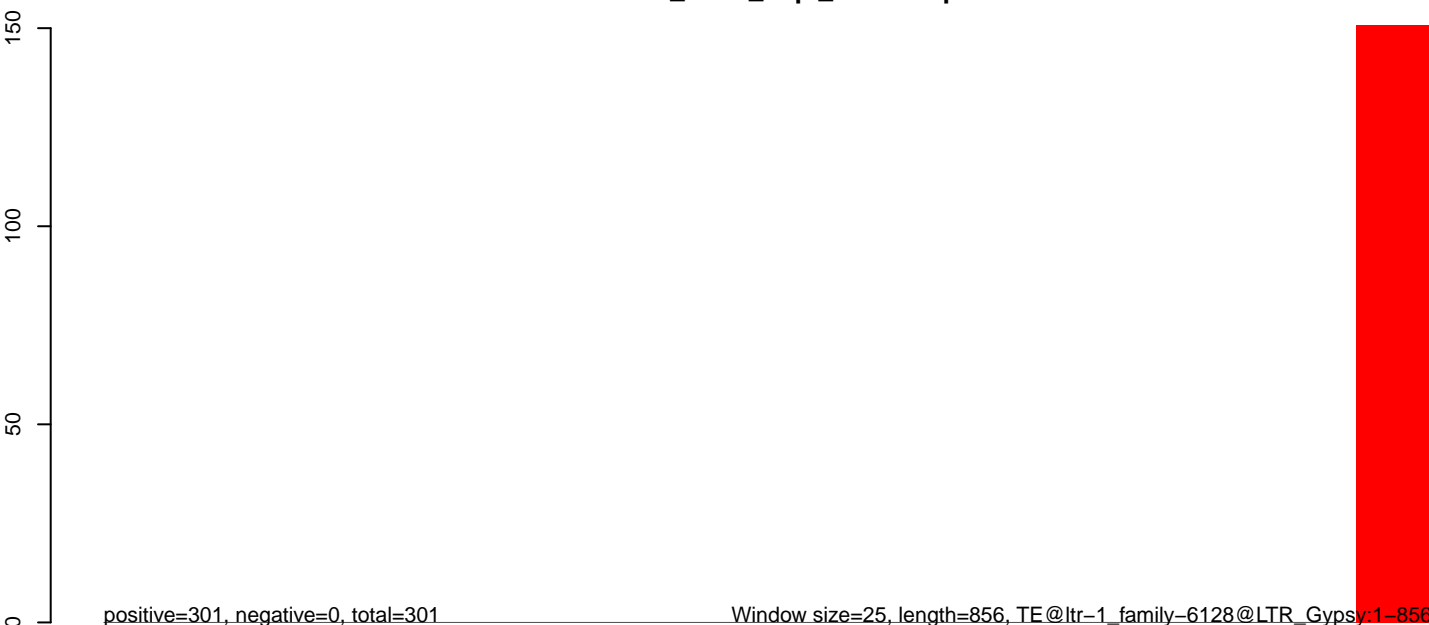
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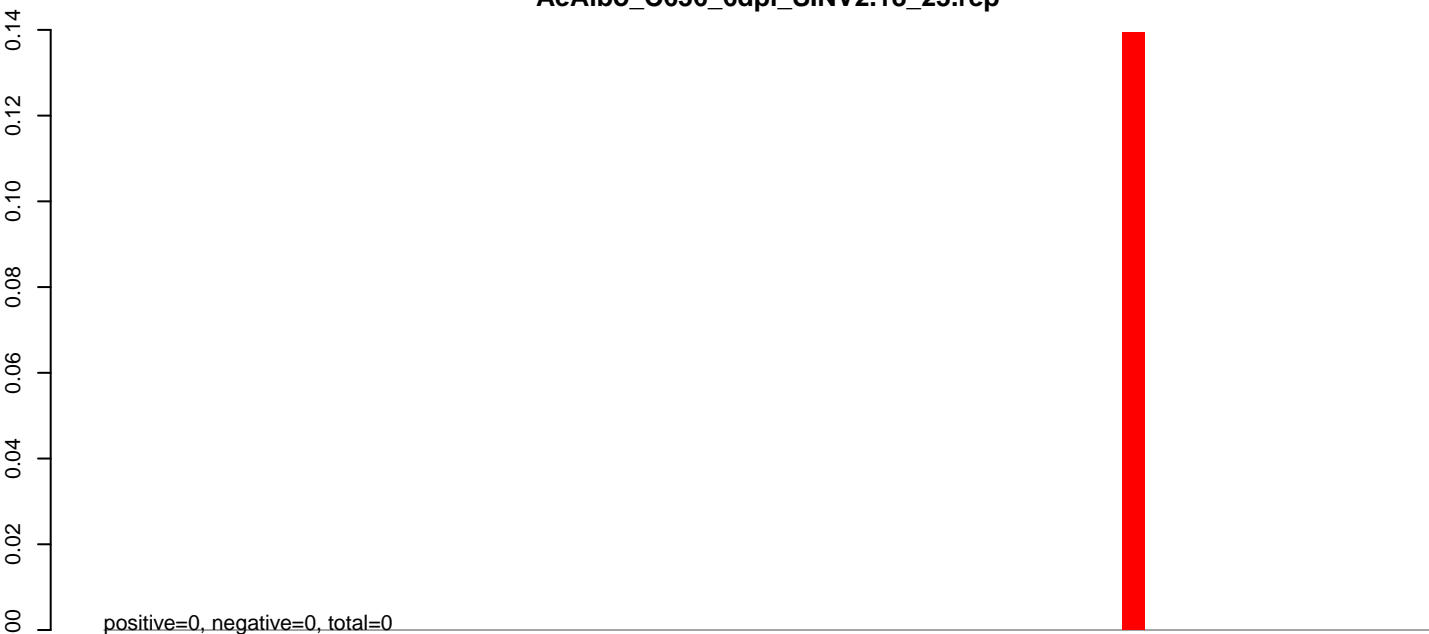
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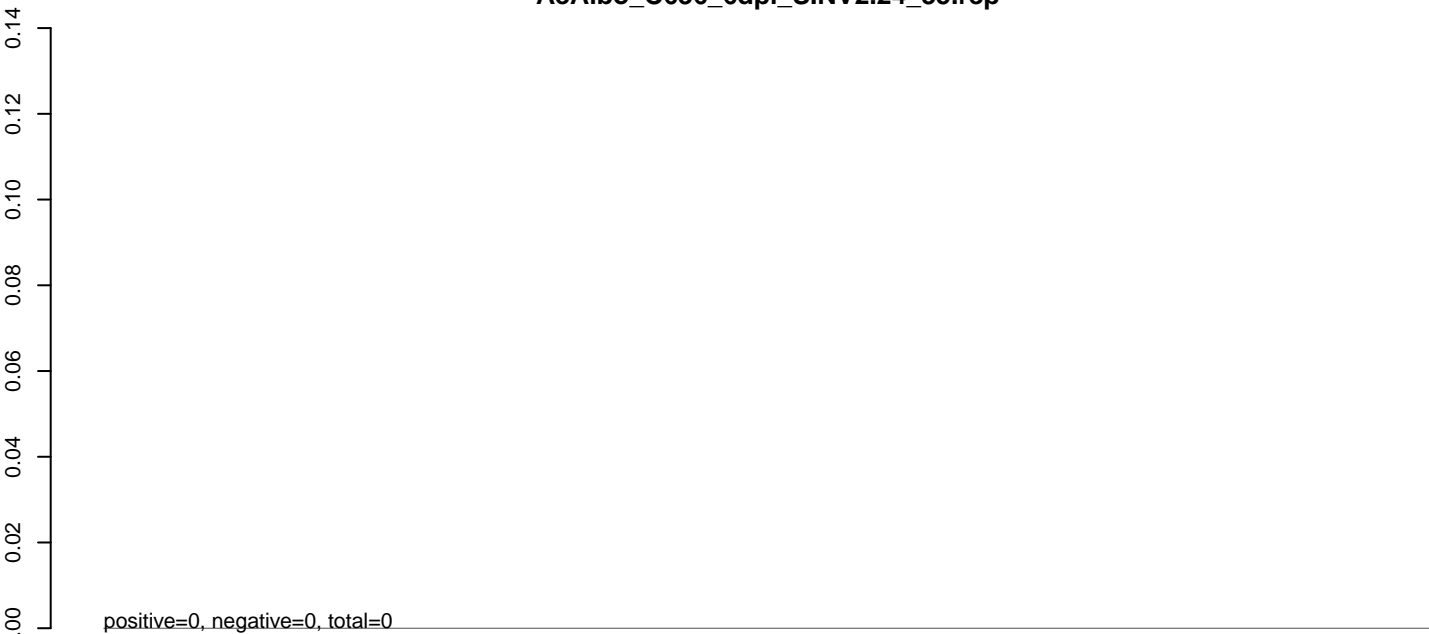
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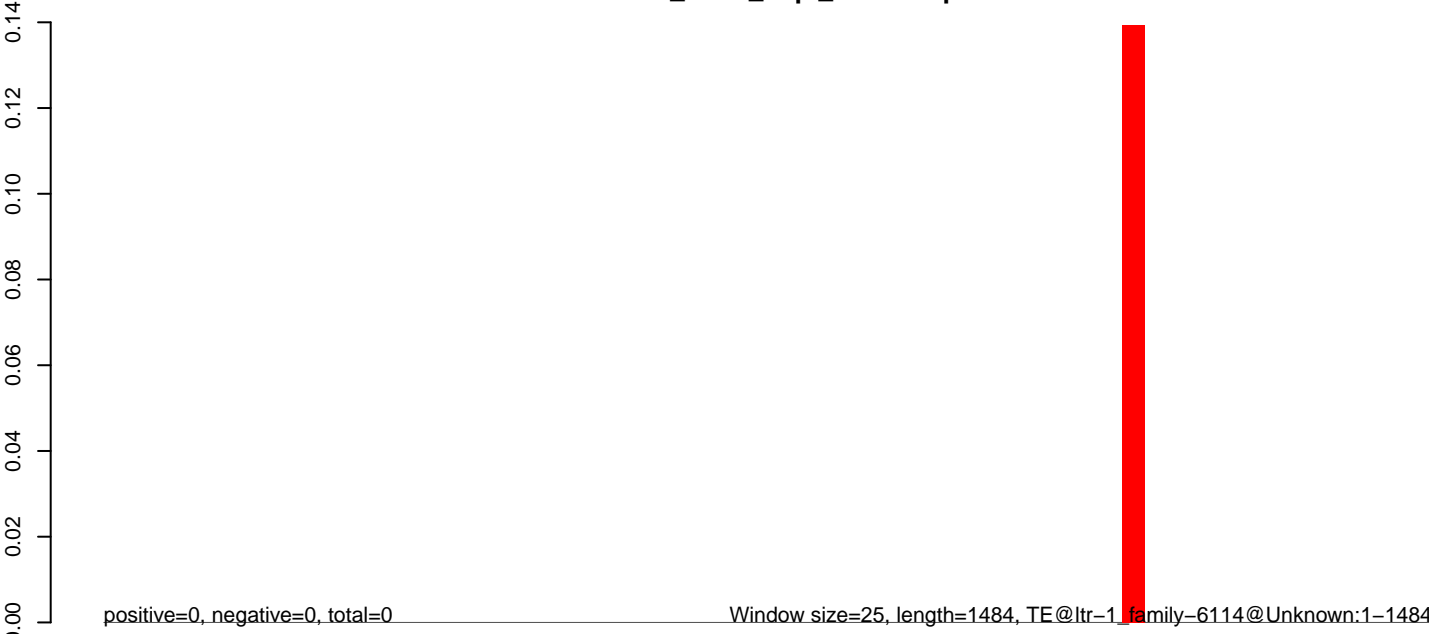
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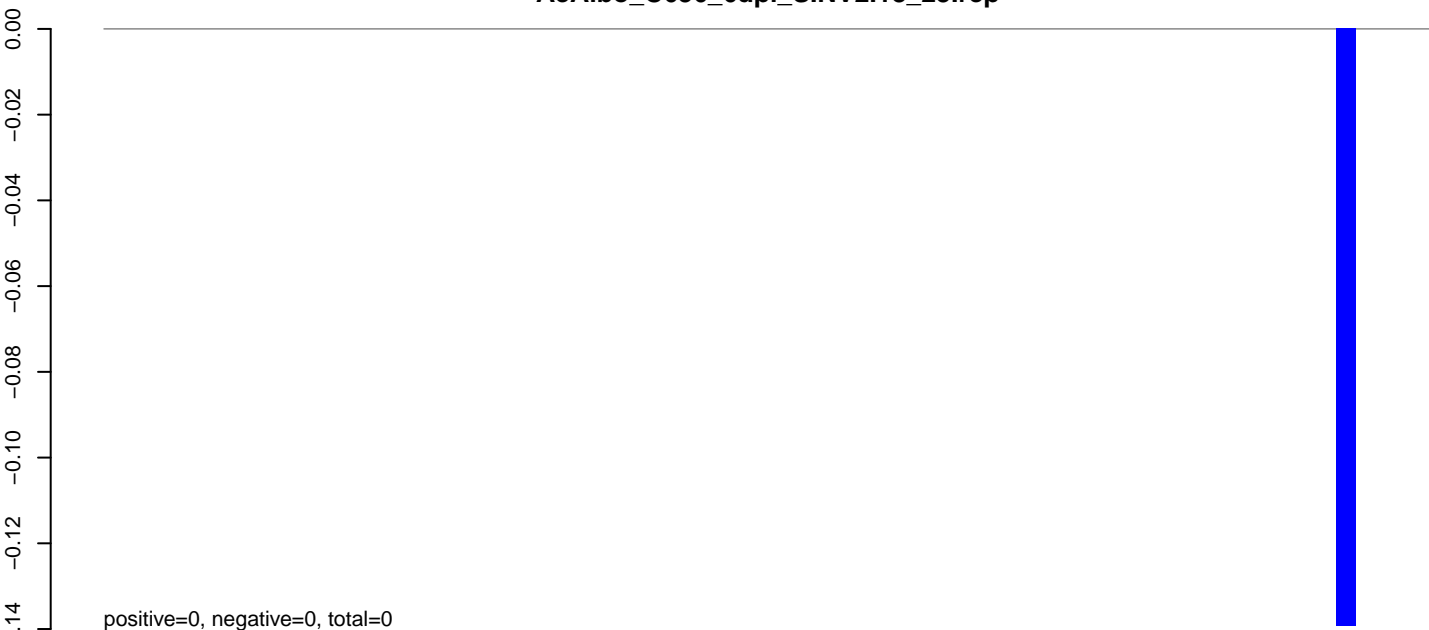
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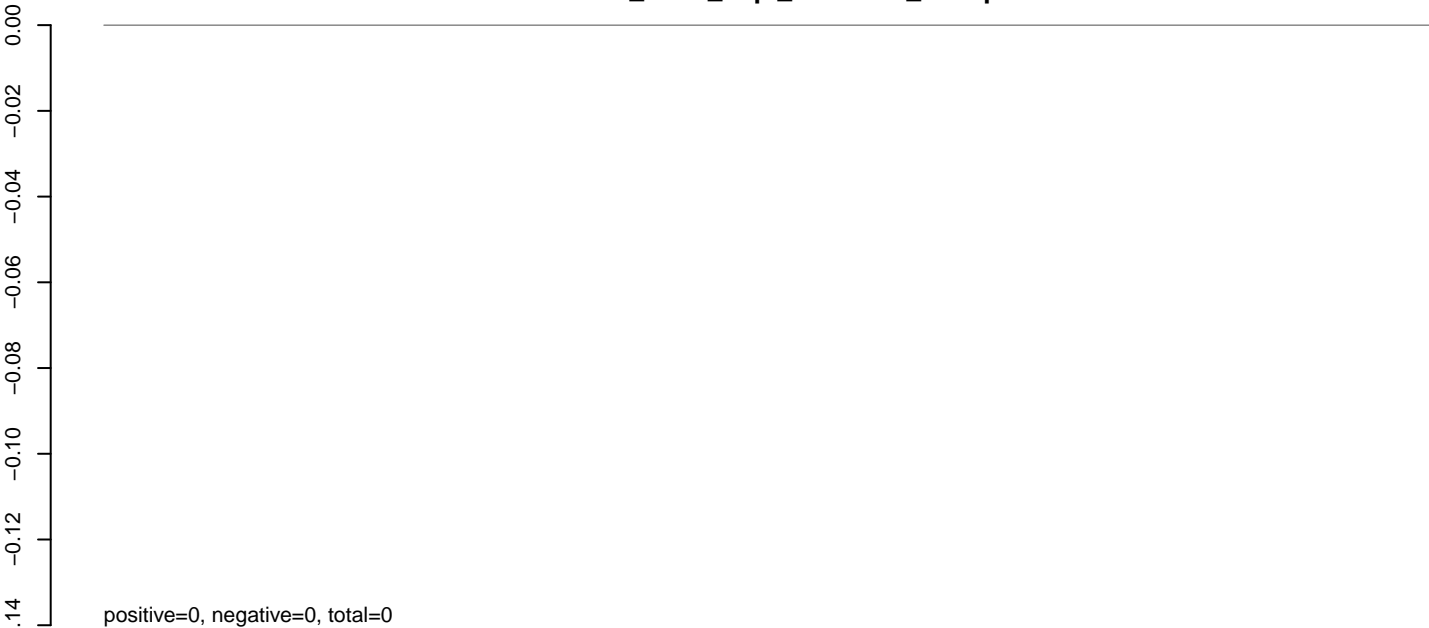
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



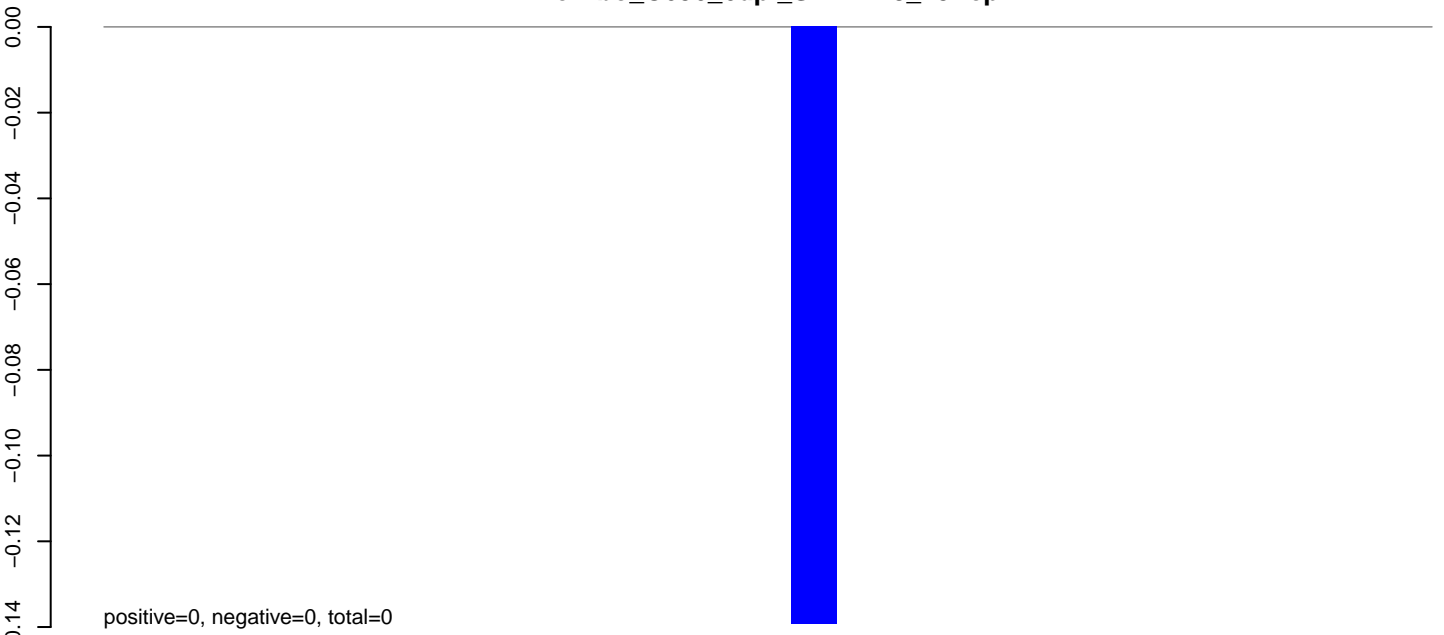
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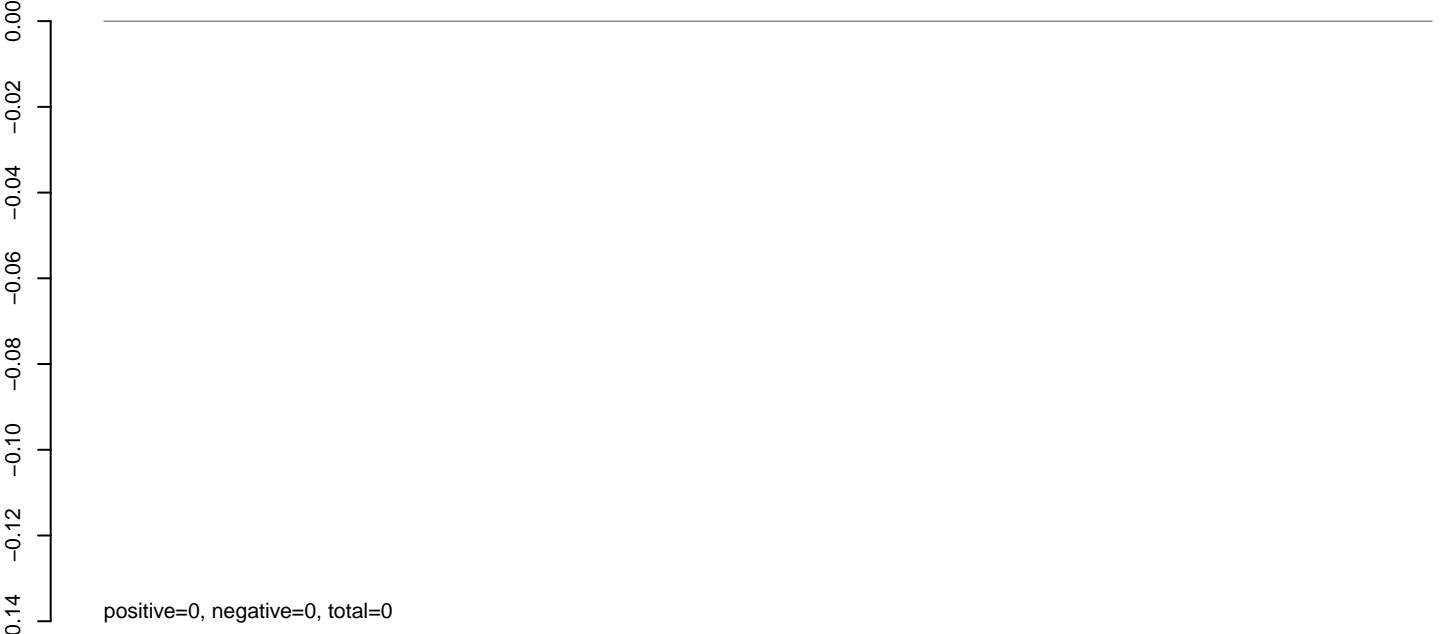
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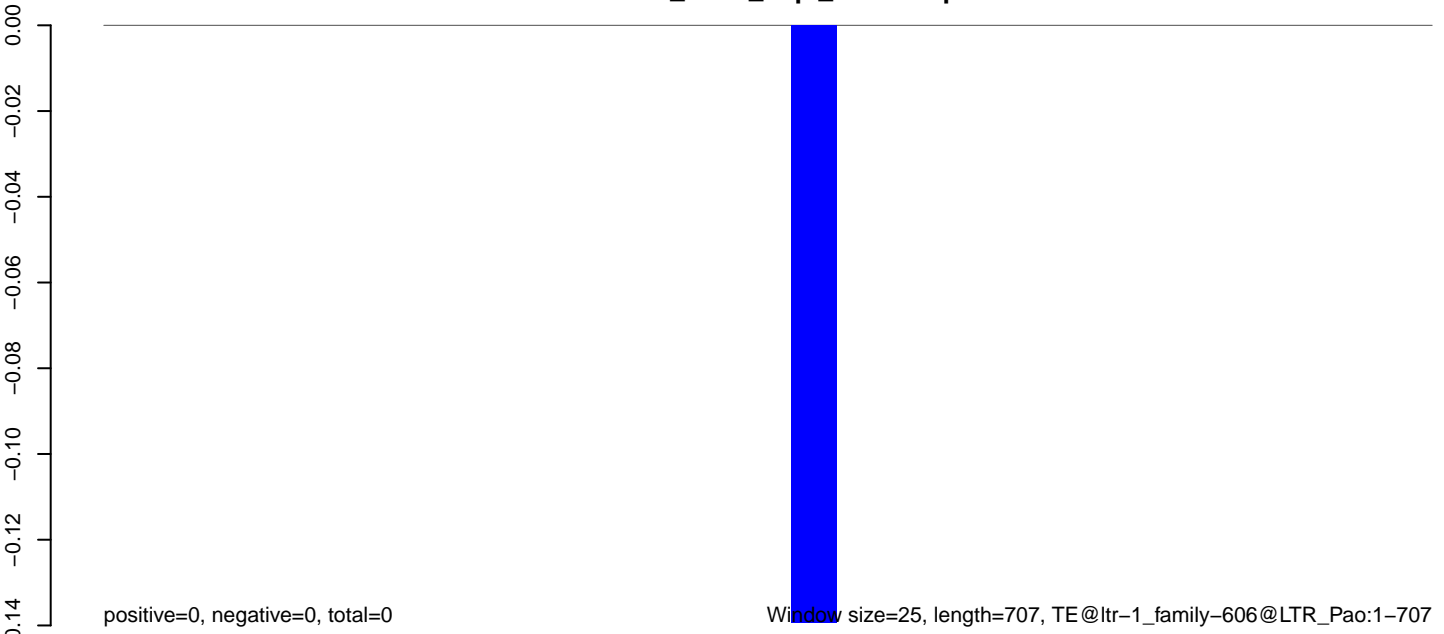
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

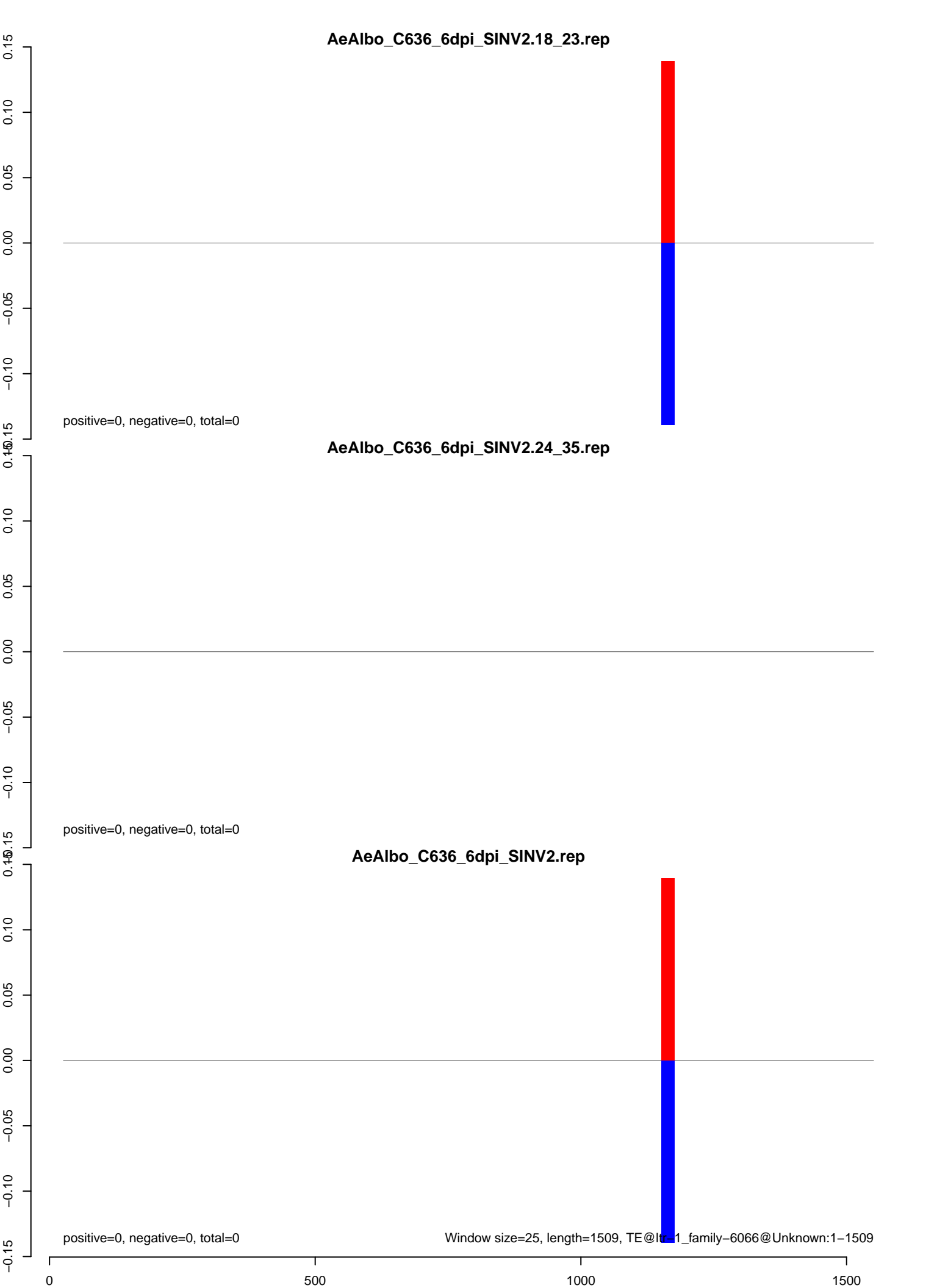


**AeAlbo\_C636\_6dpi\_SINV2.rep**

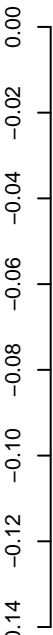


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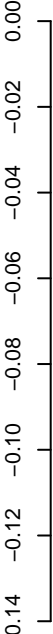


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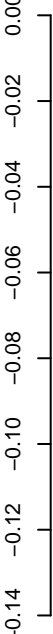
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

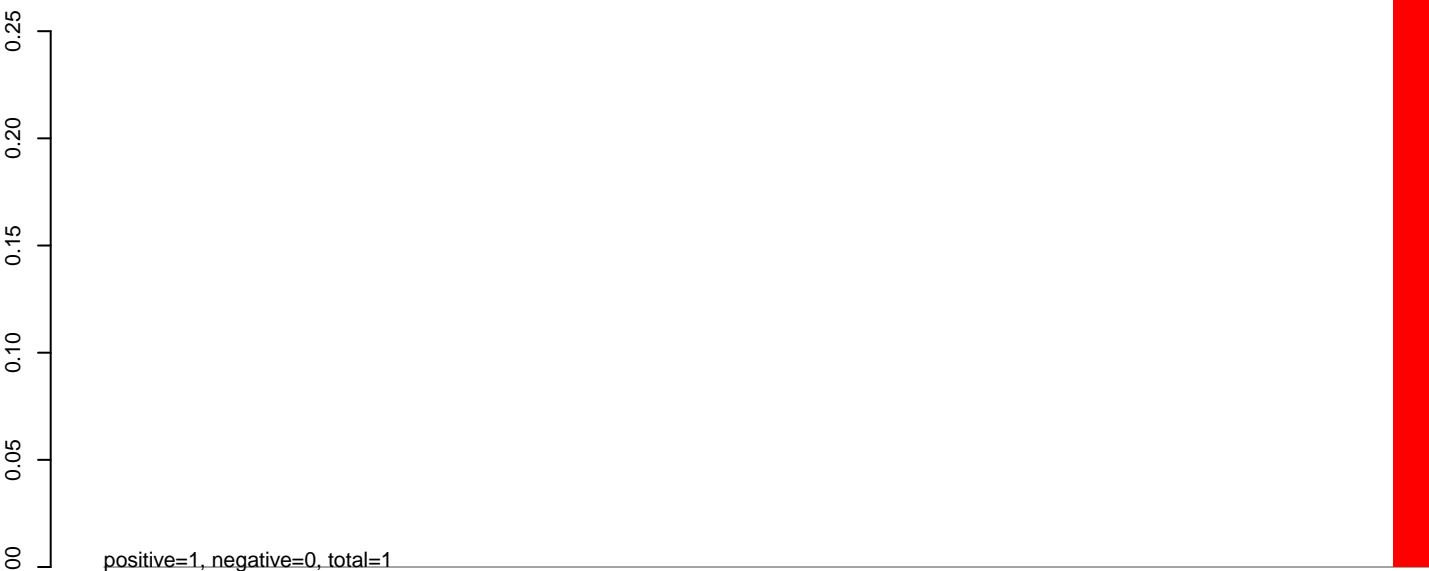


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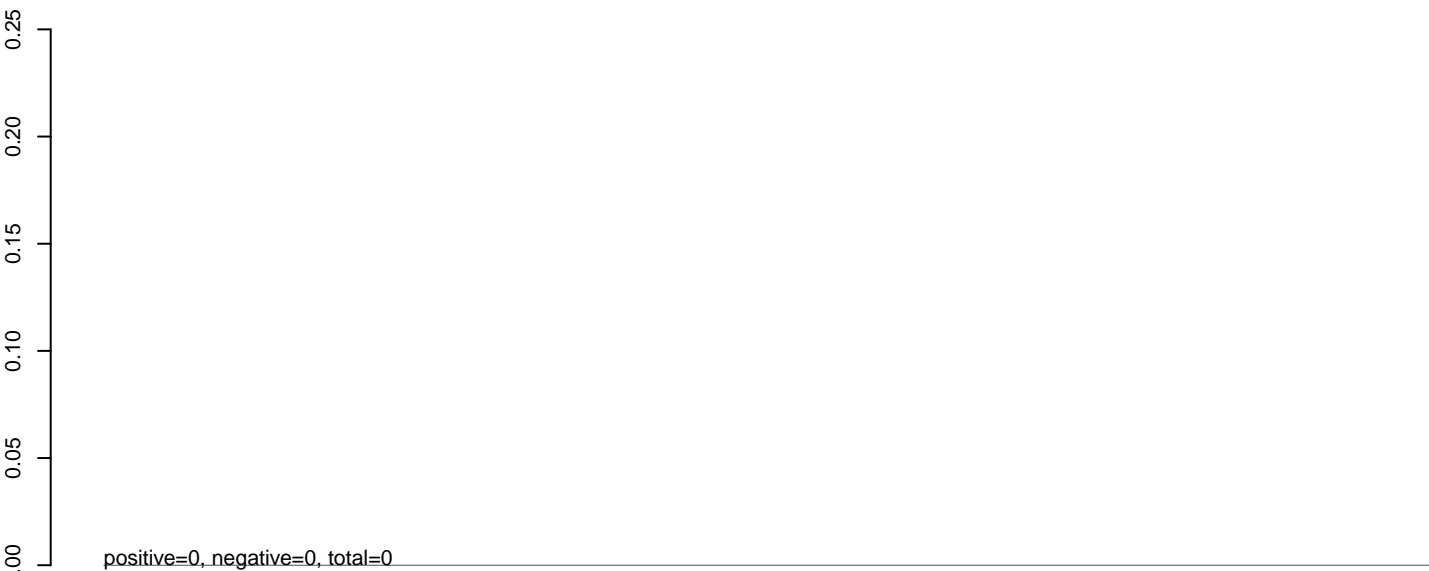
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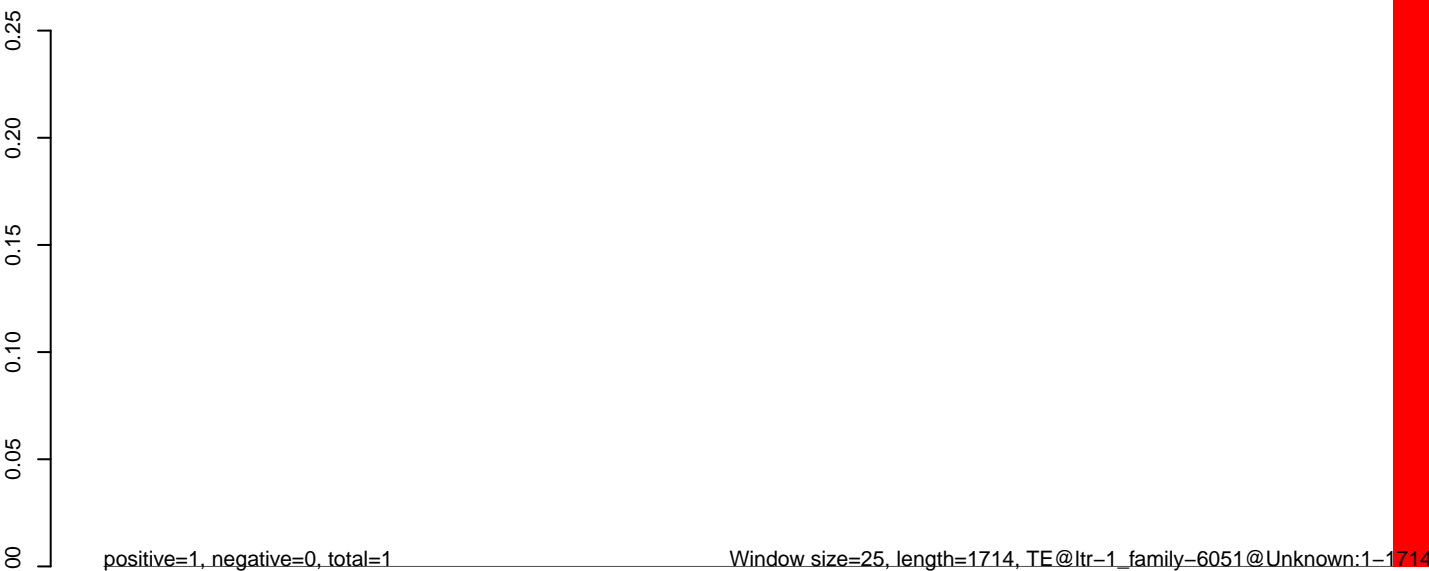
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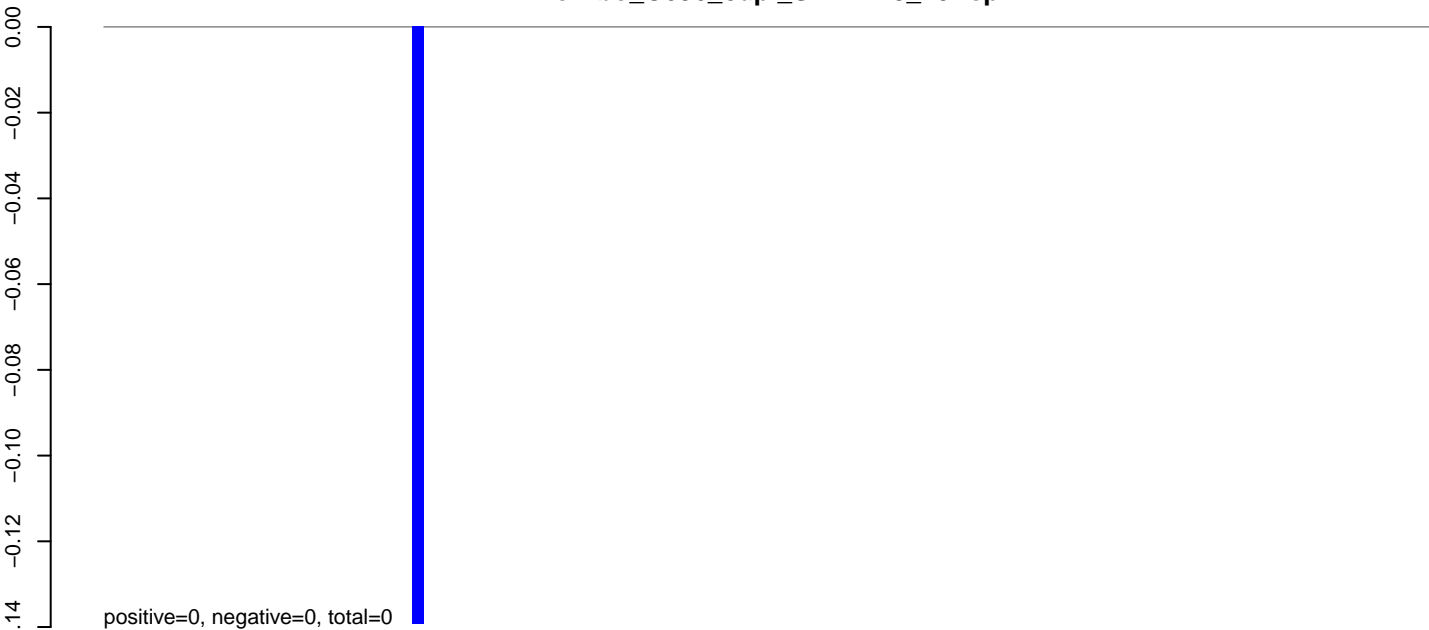
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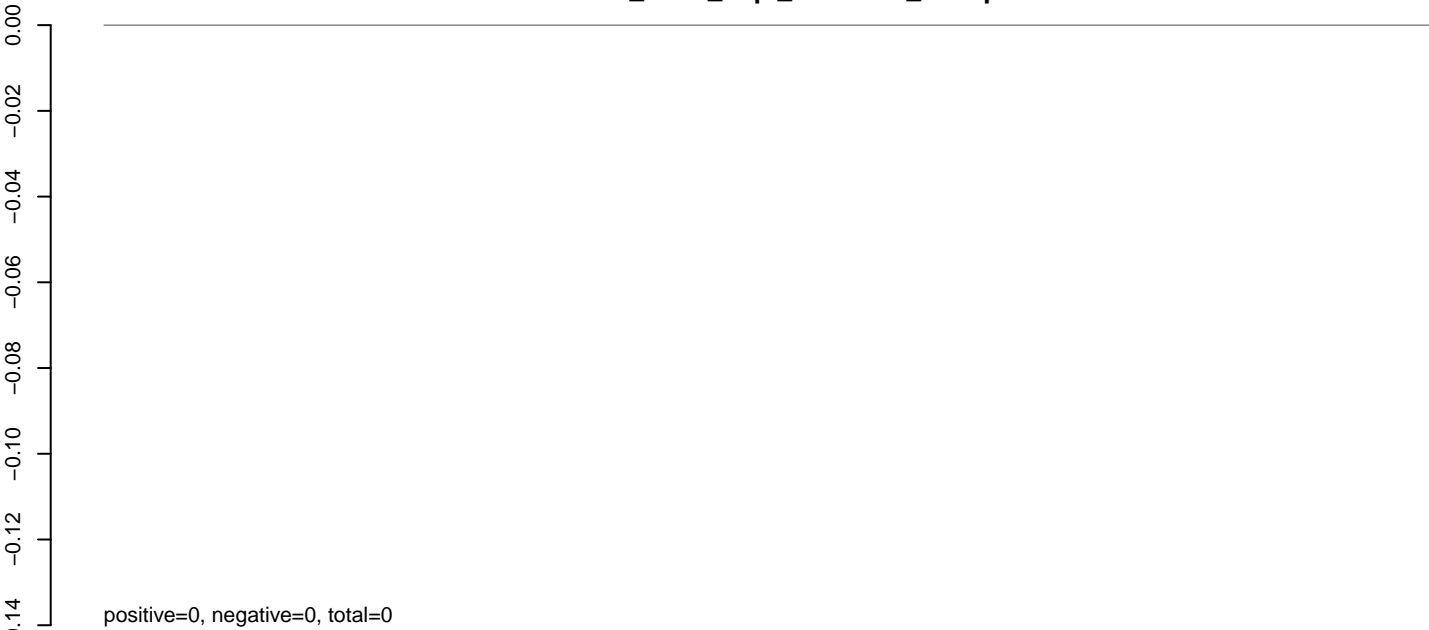
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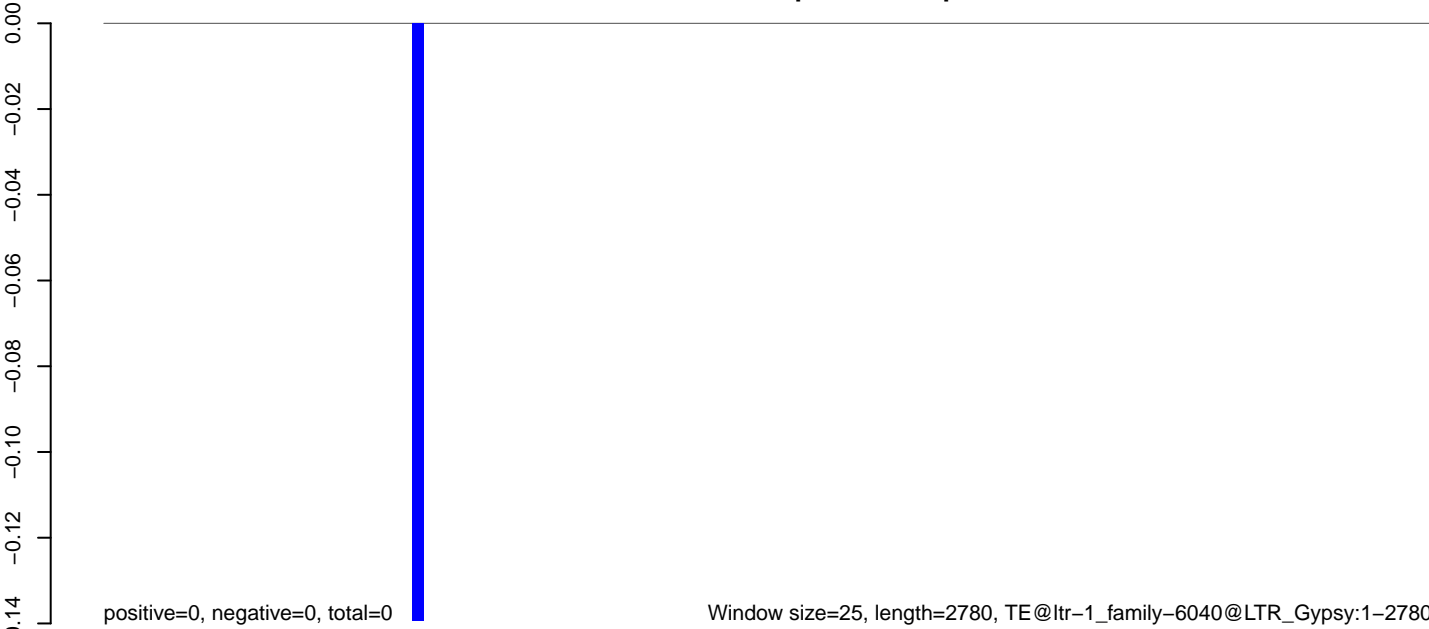
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

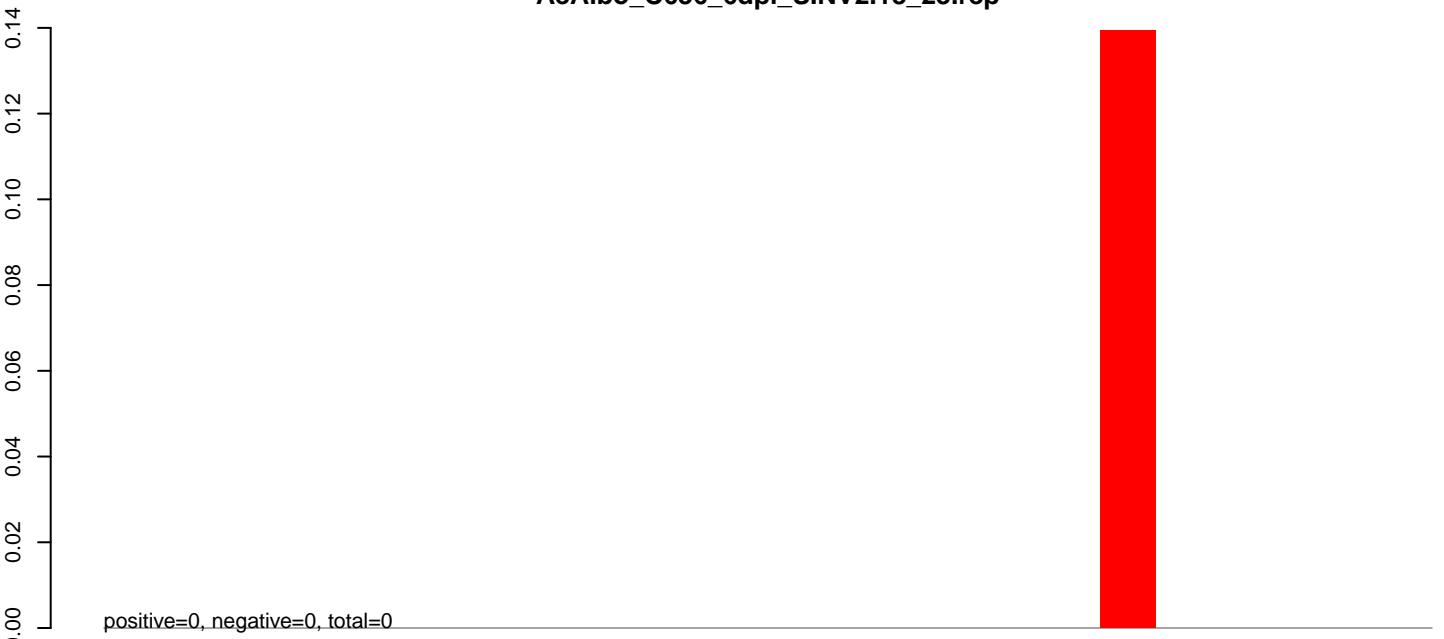


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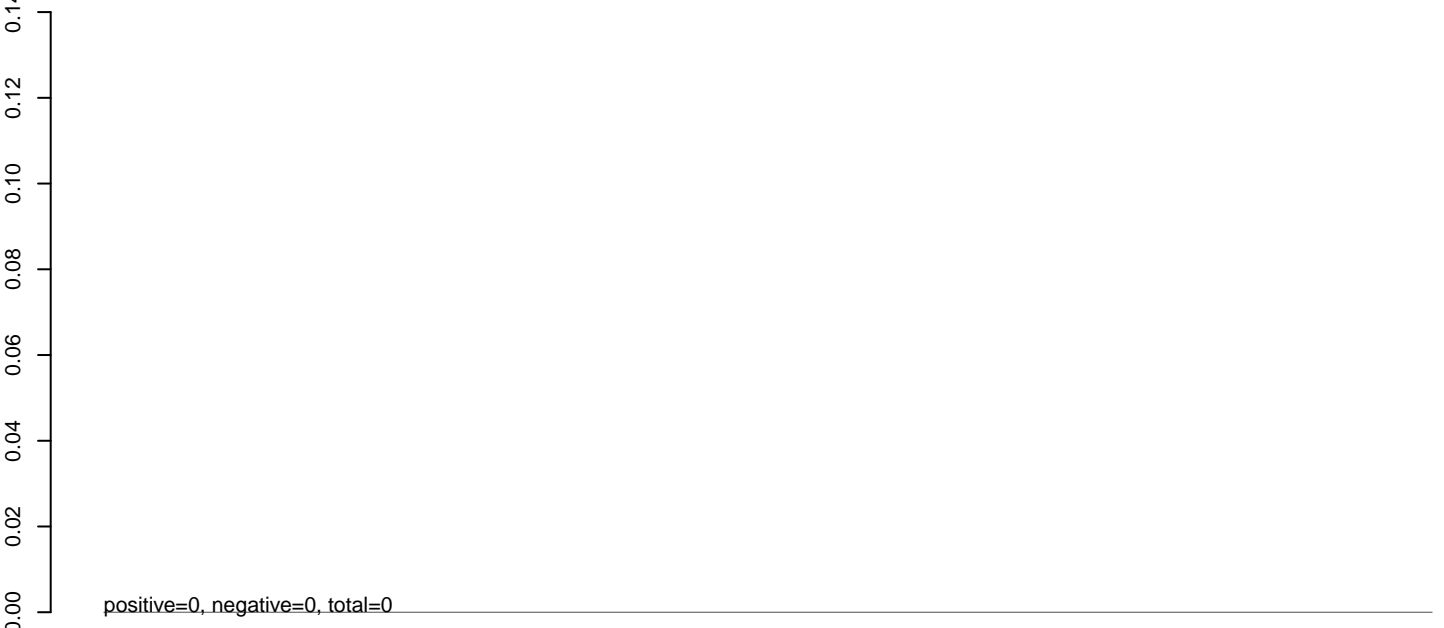




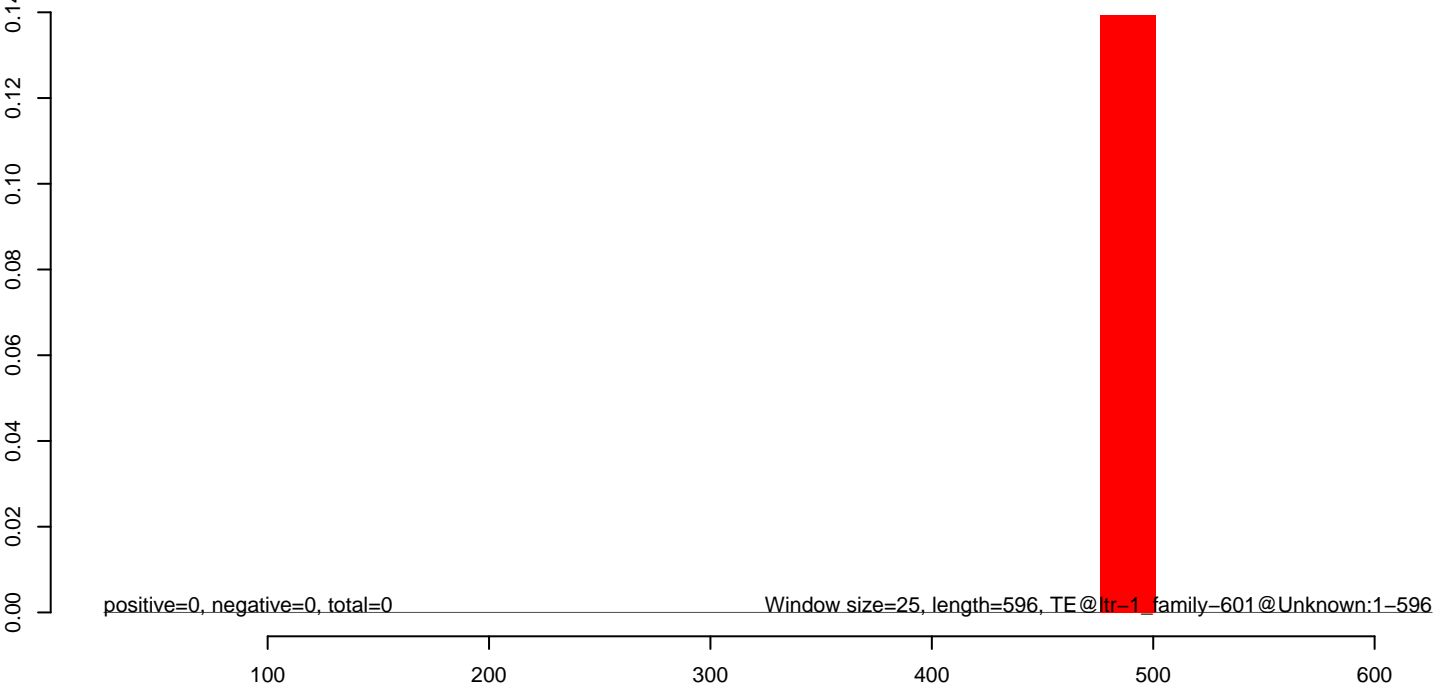
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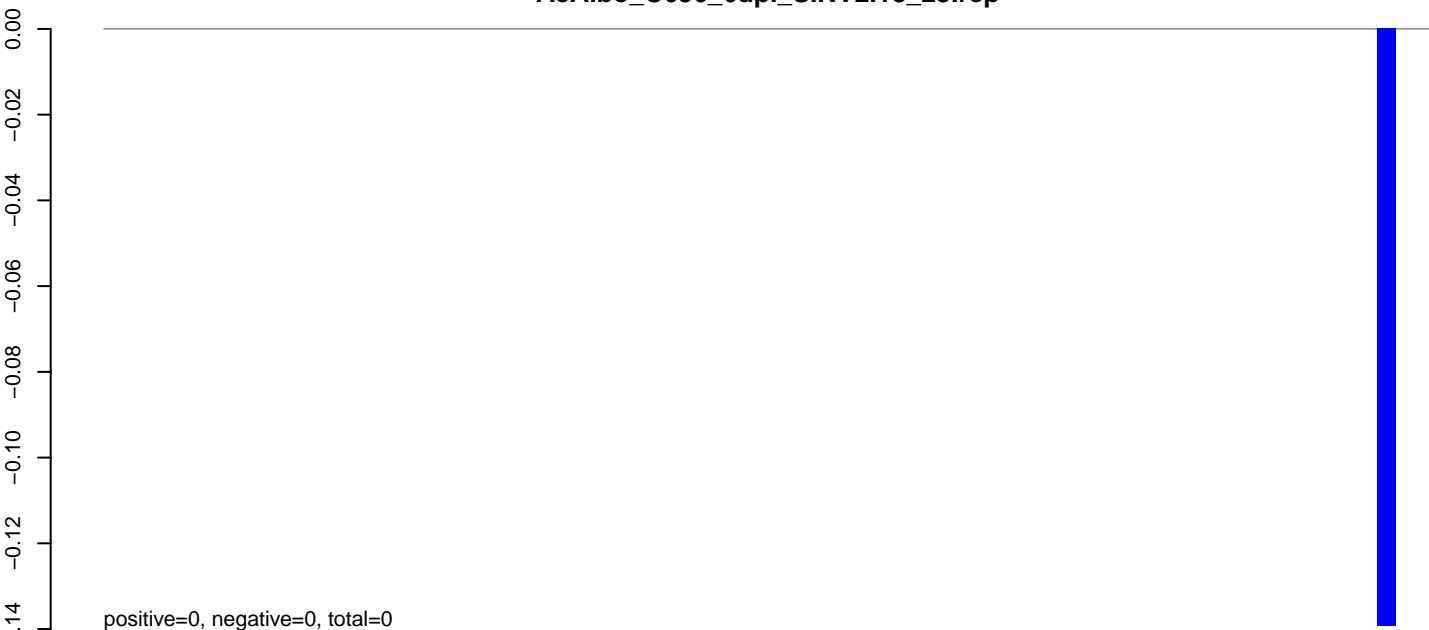
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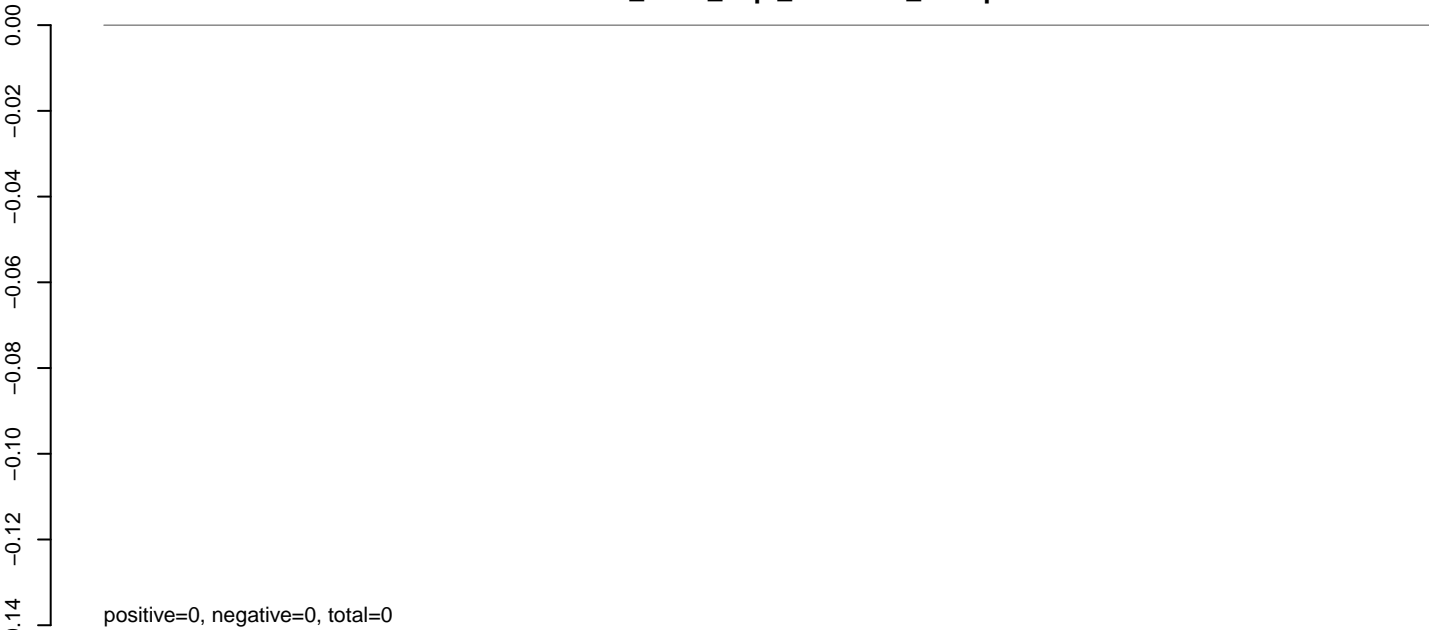
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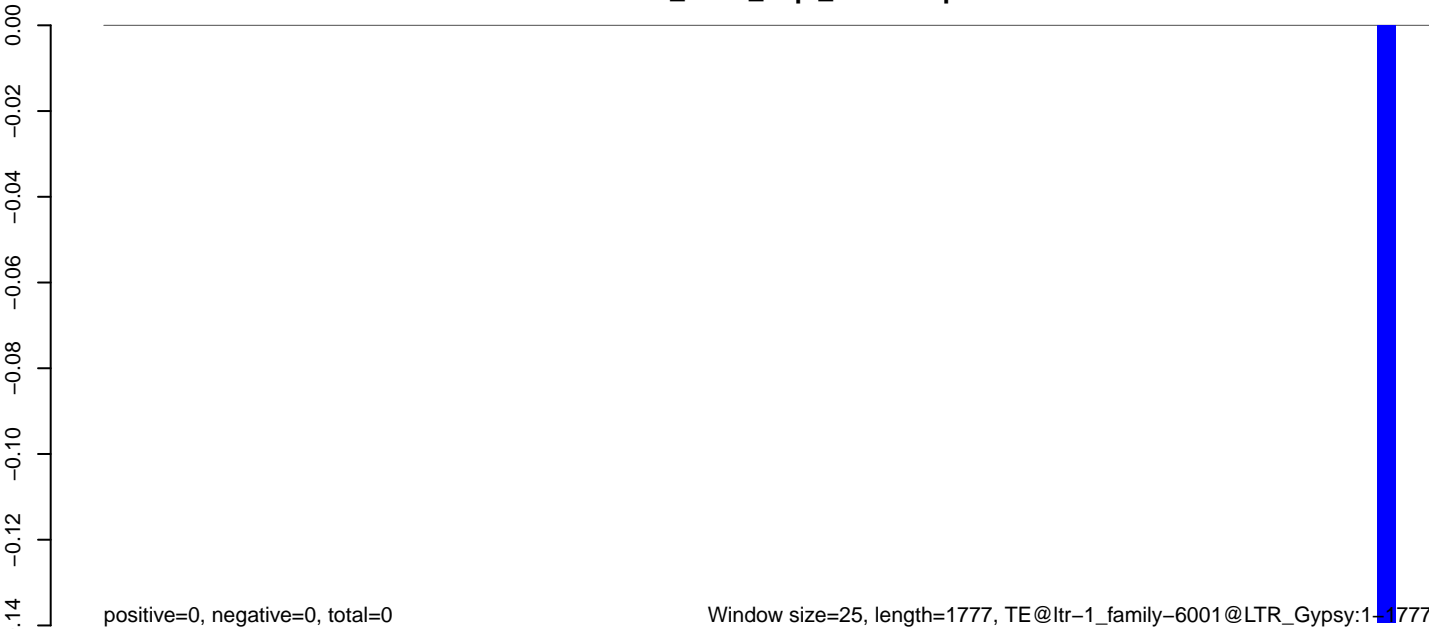
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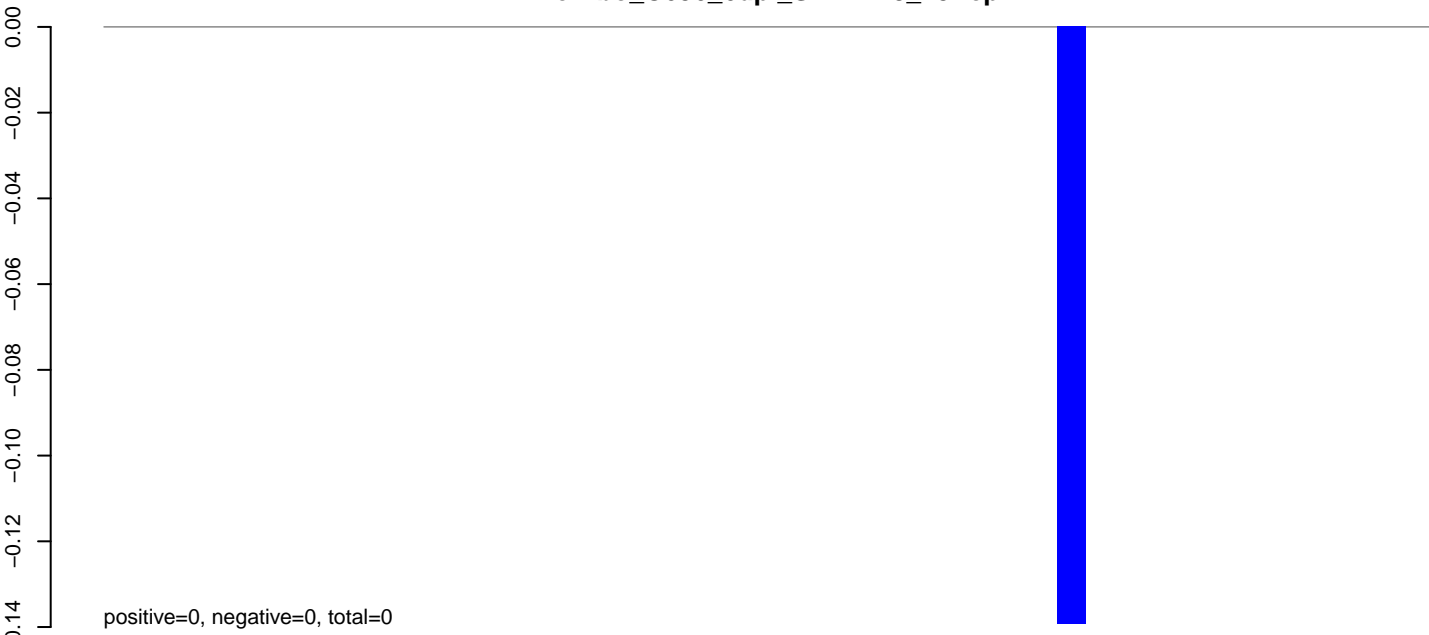
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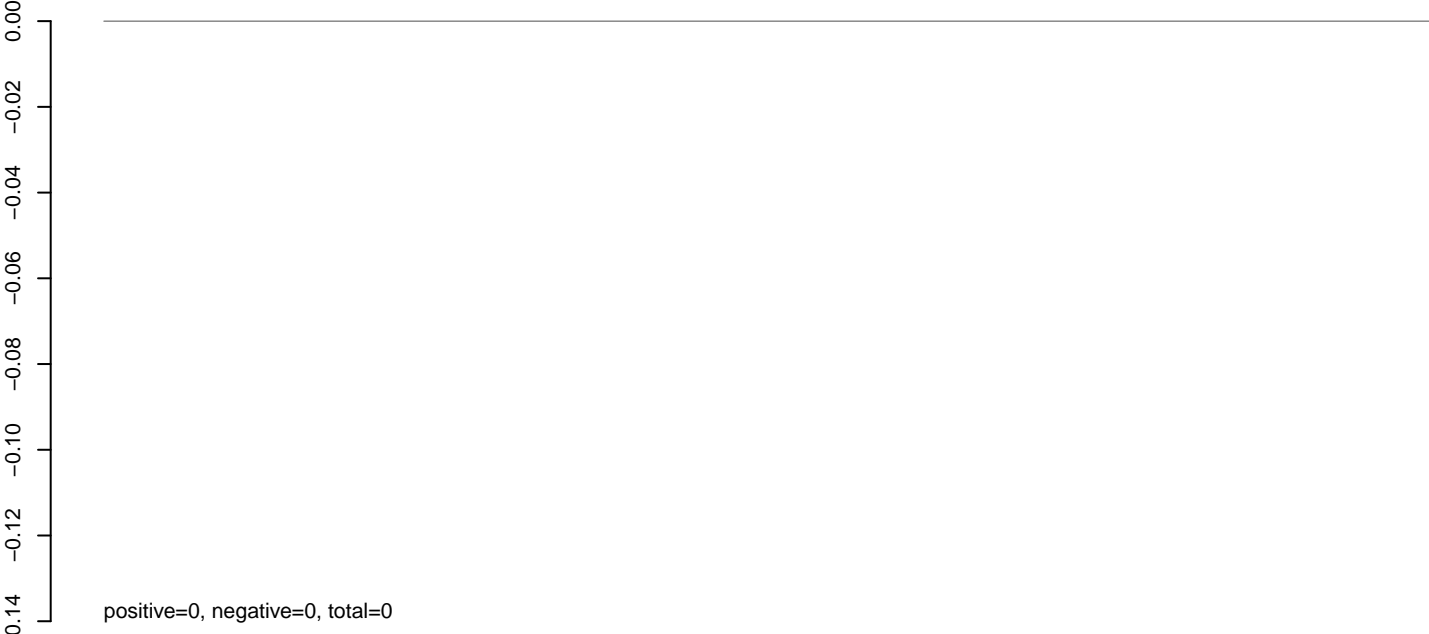
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



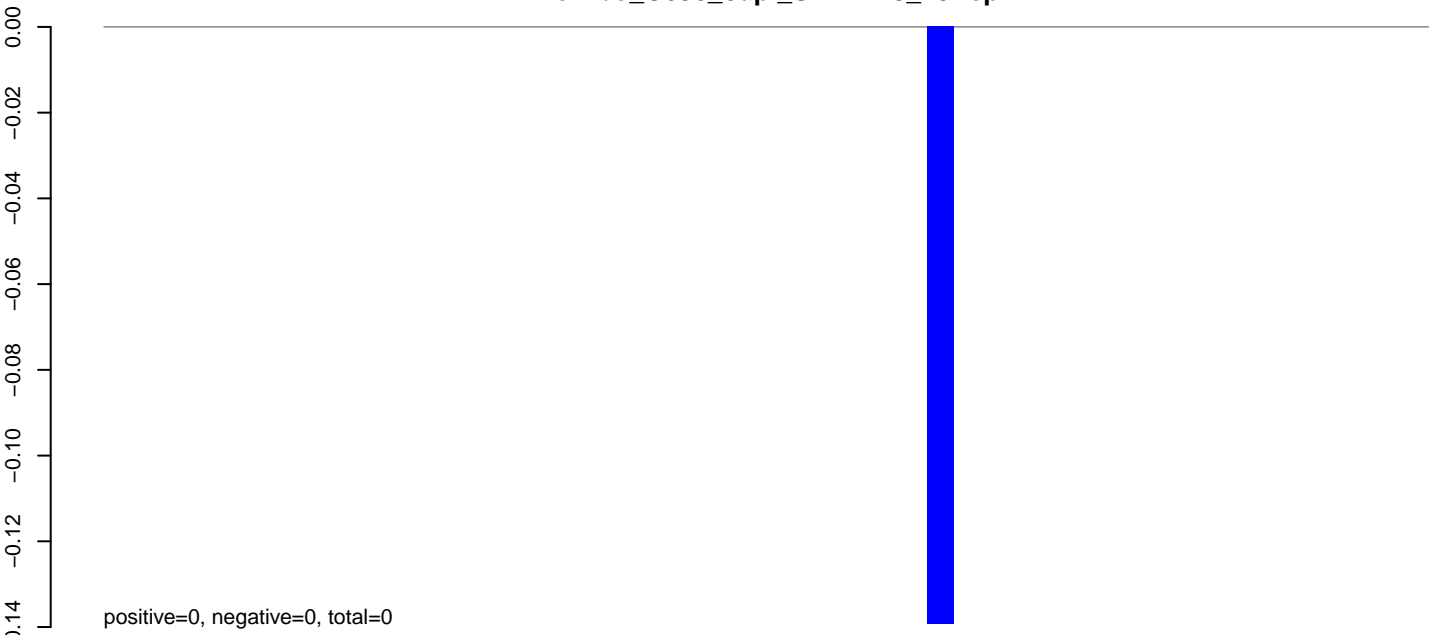
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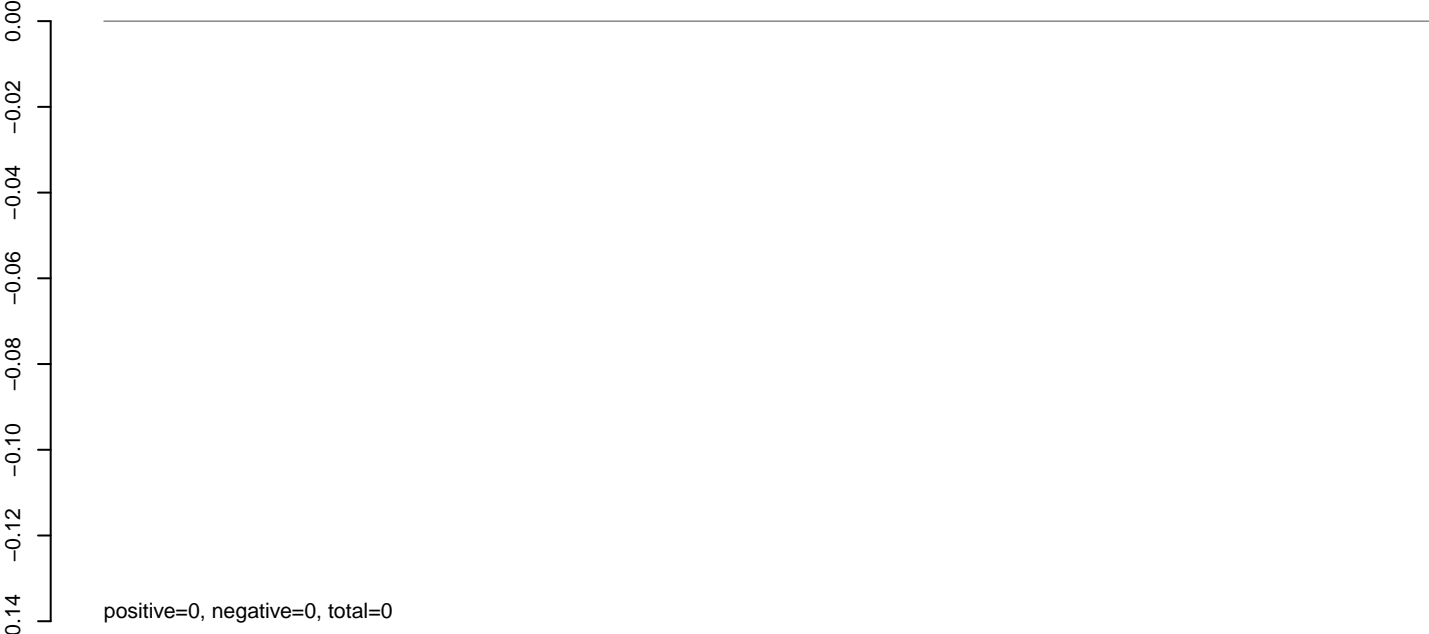
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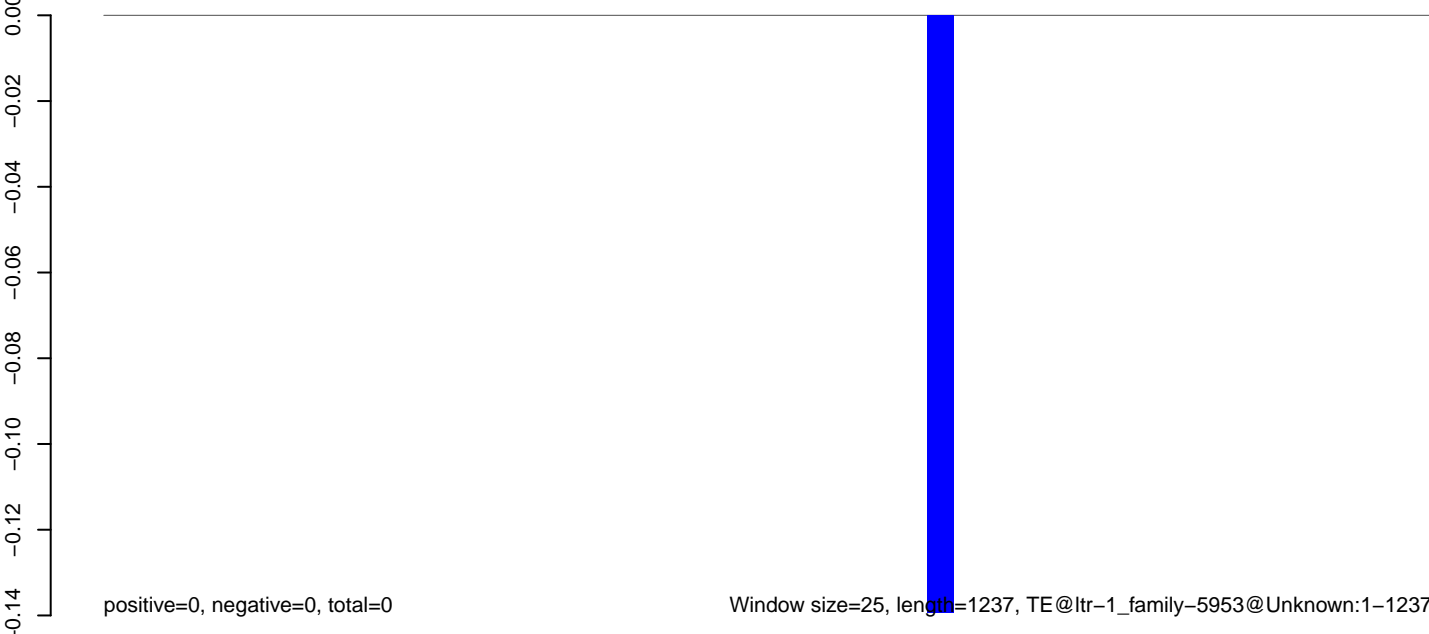
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

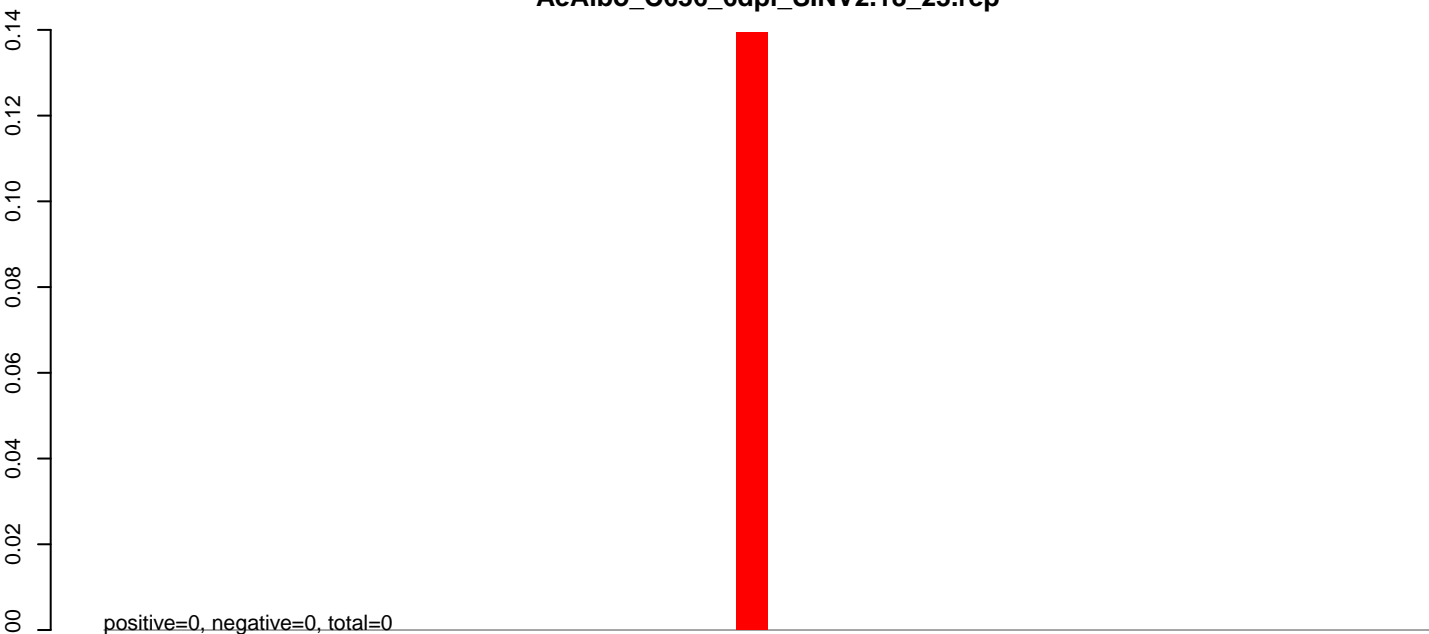


**AeAlbo\_C636\_6dpi\_SINV2.rep**

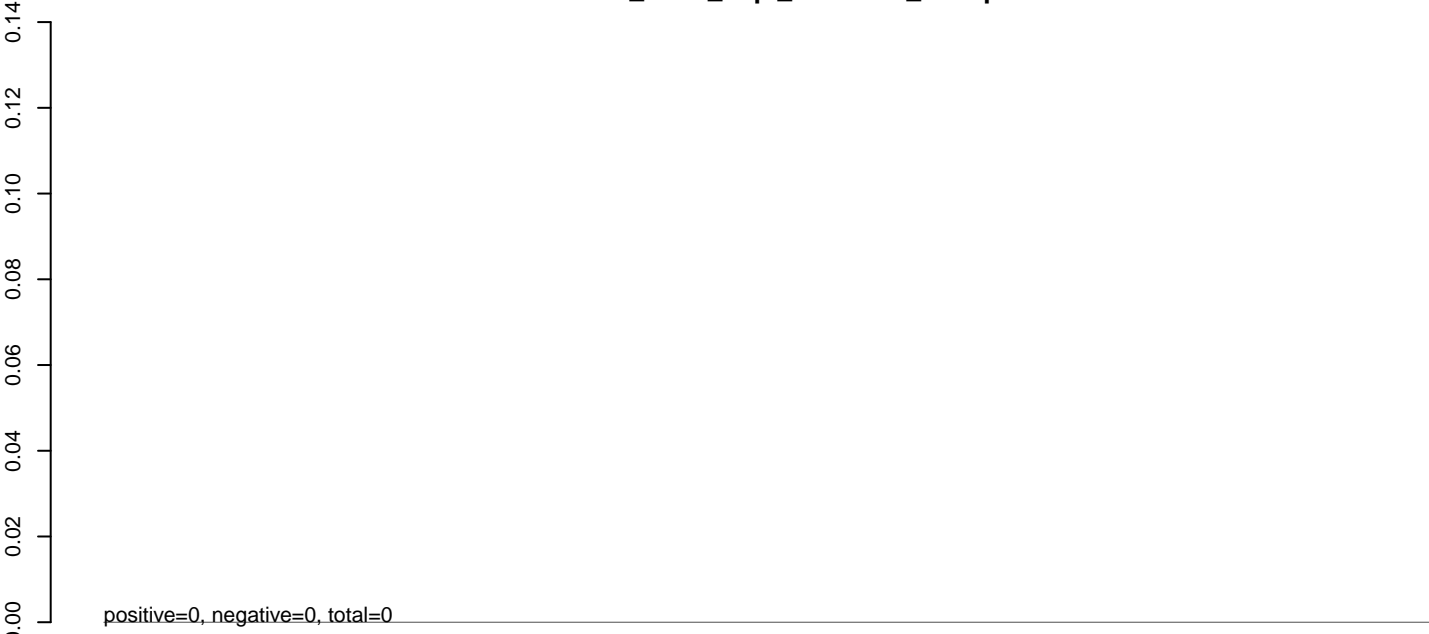


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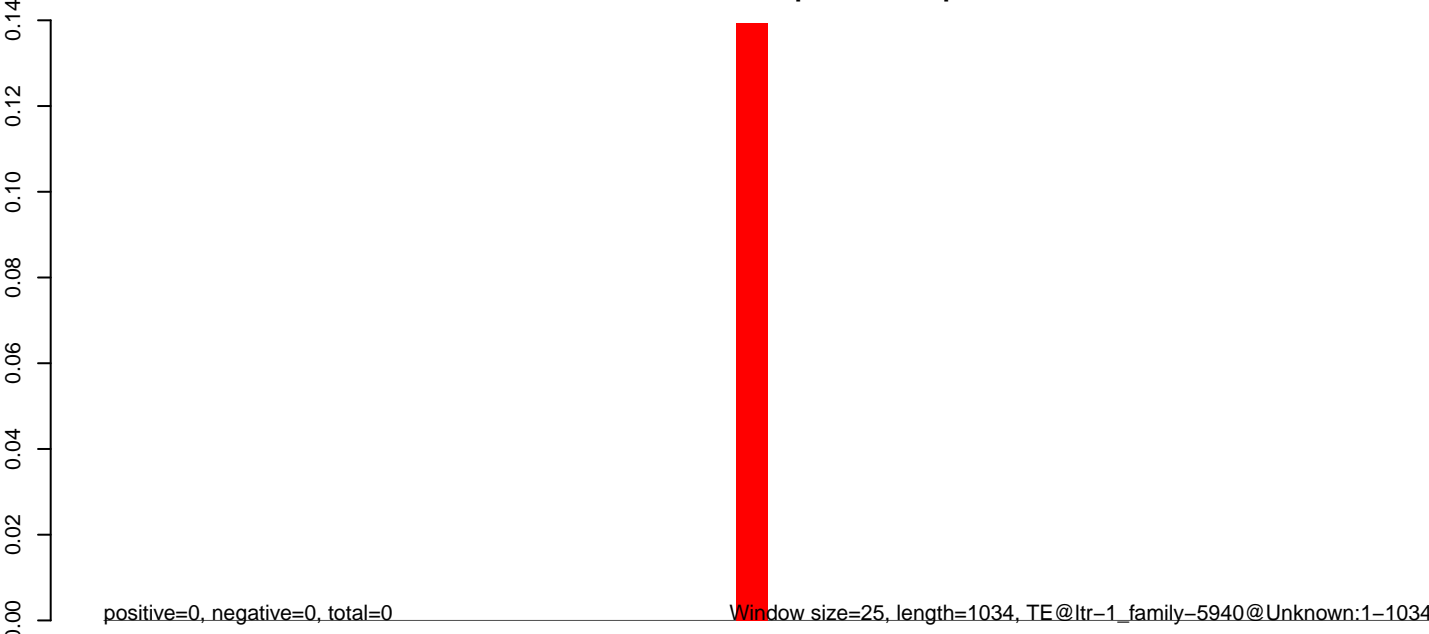
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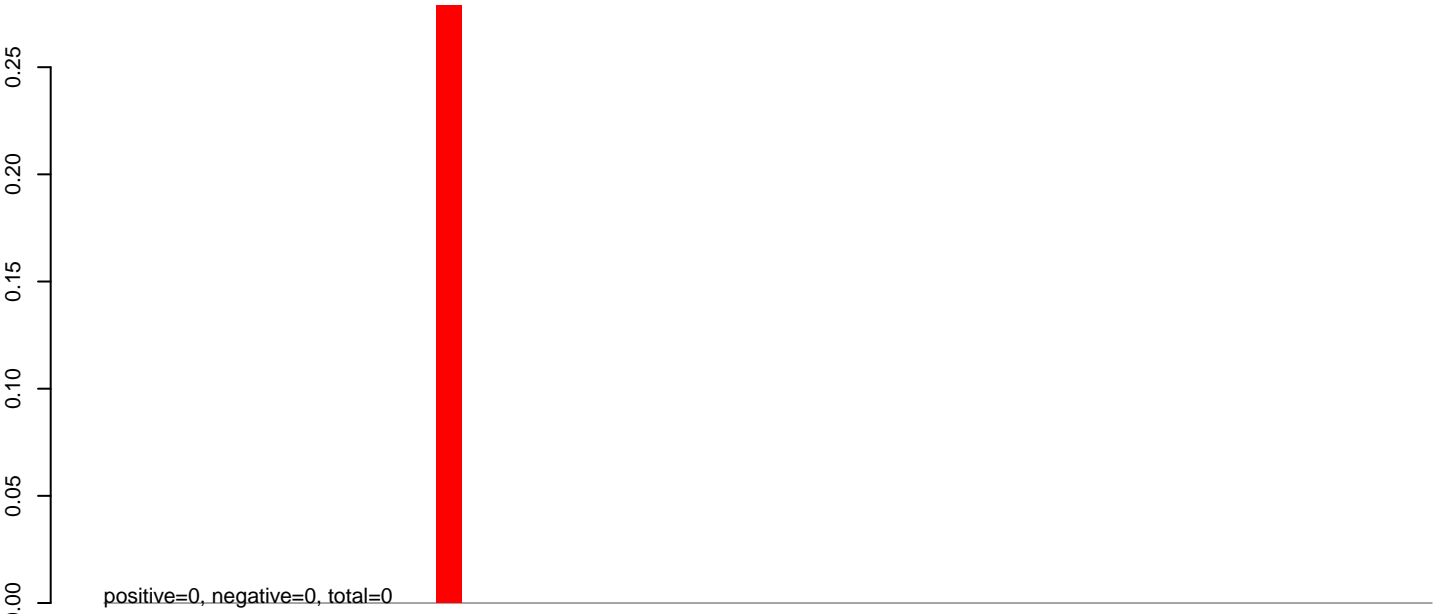
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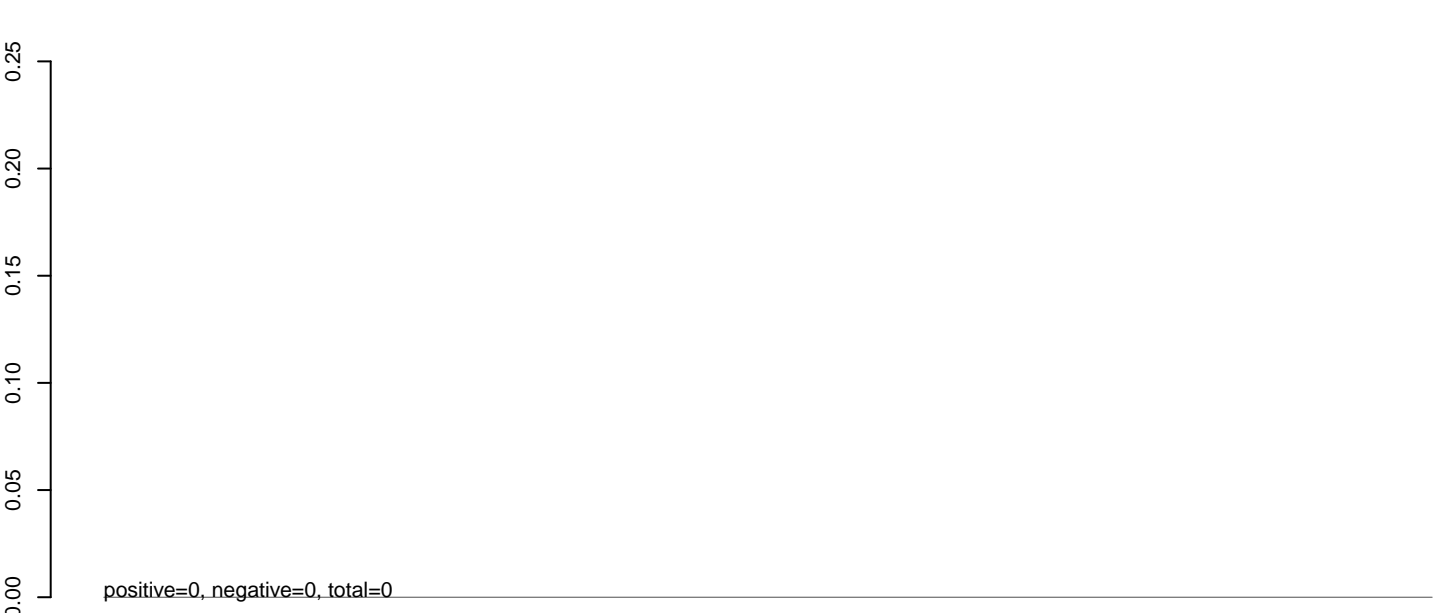
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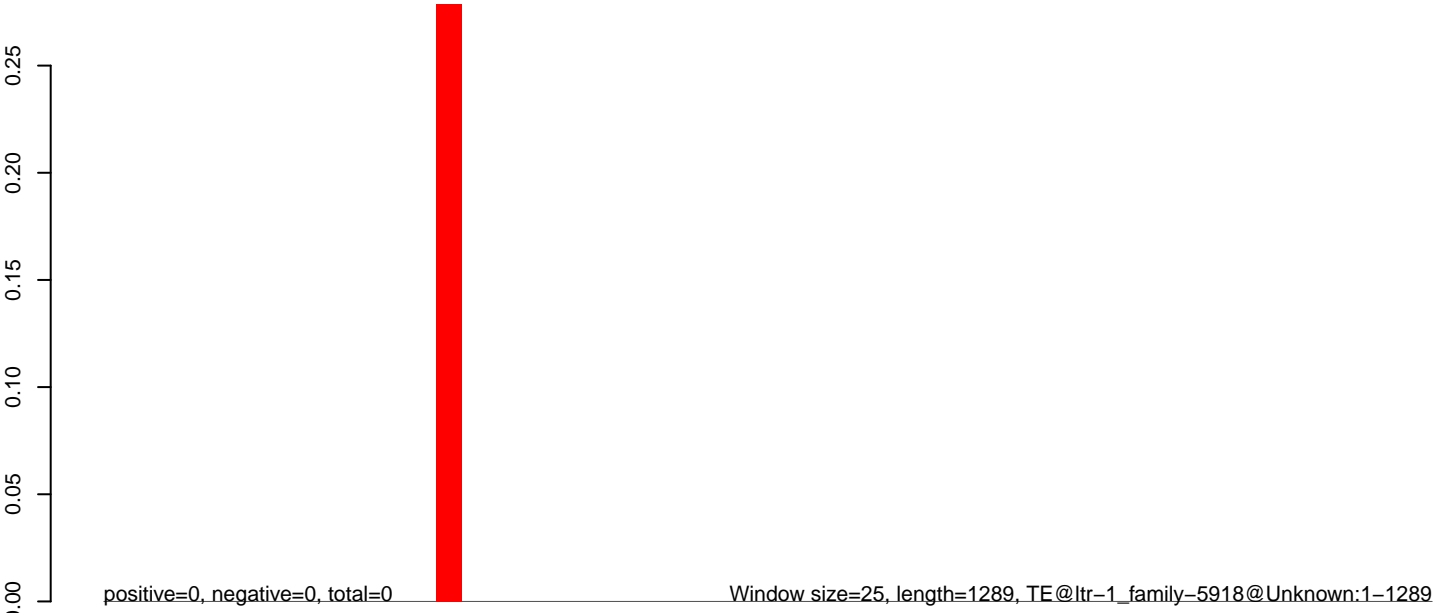
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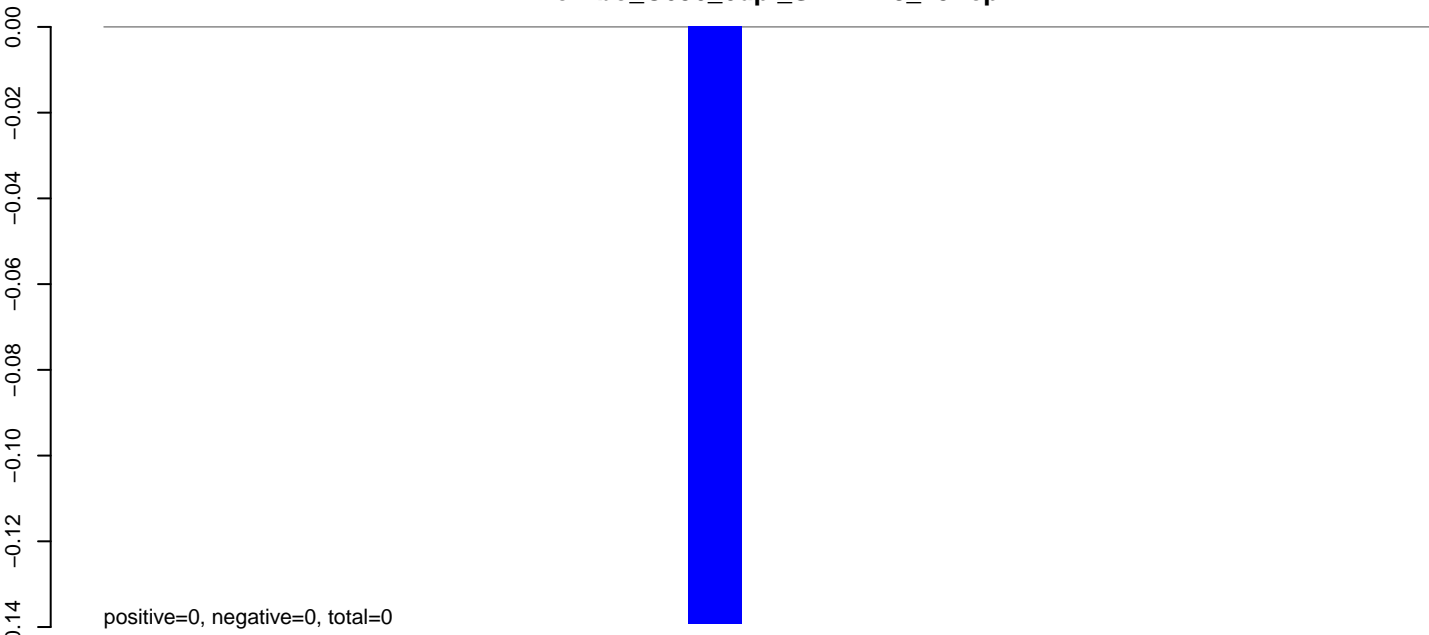
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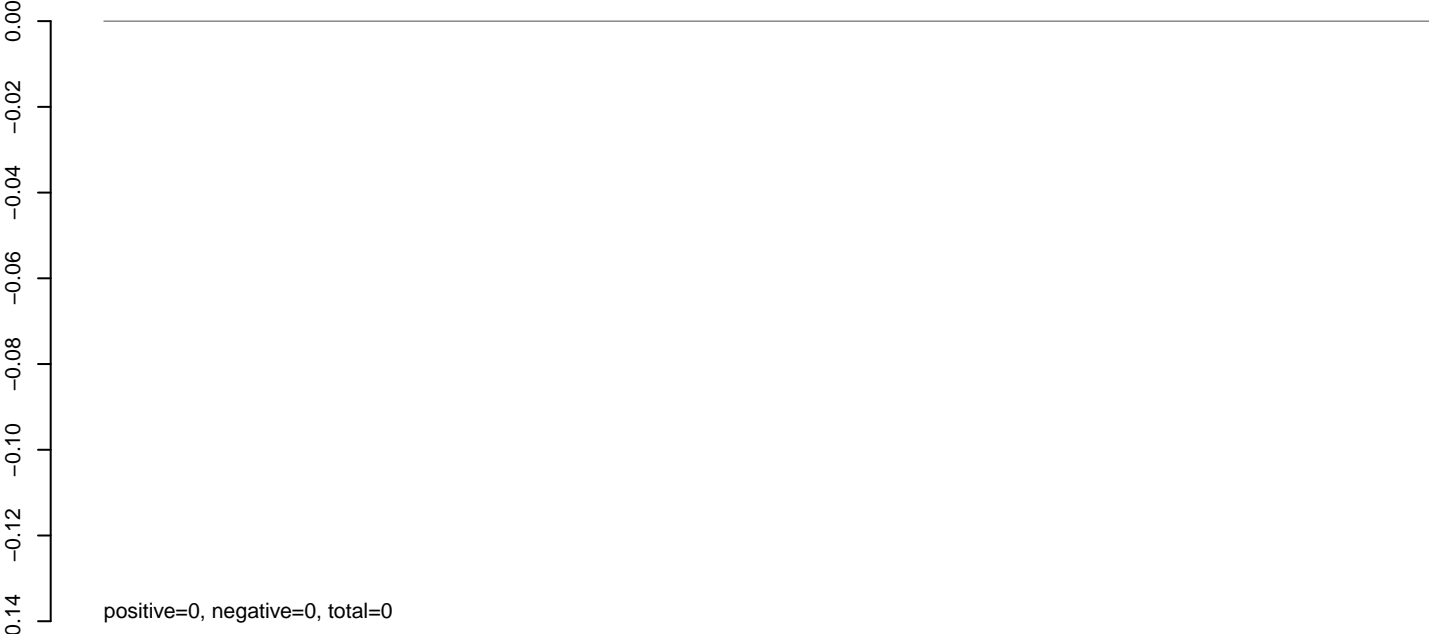
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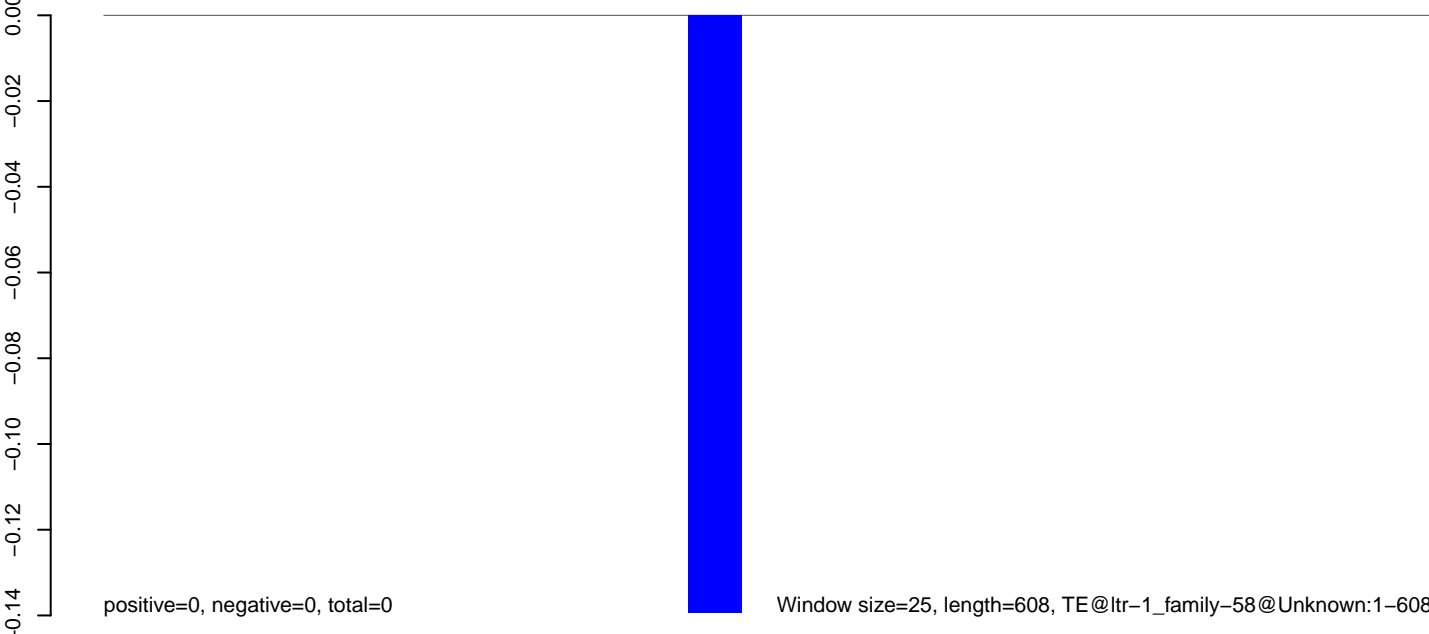
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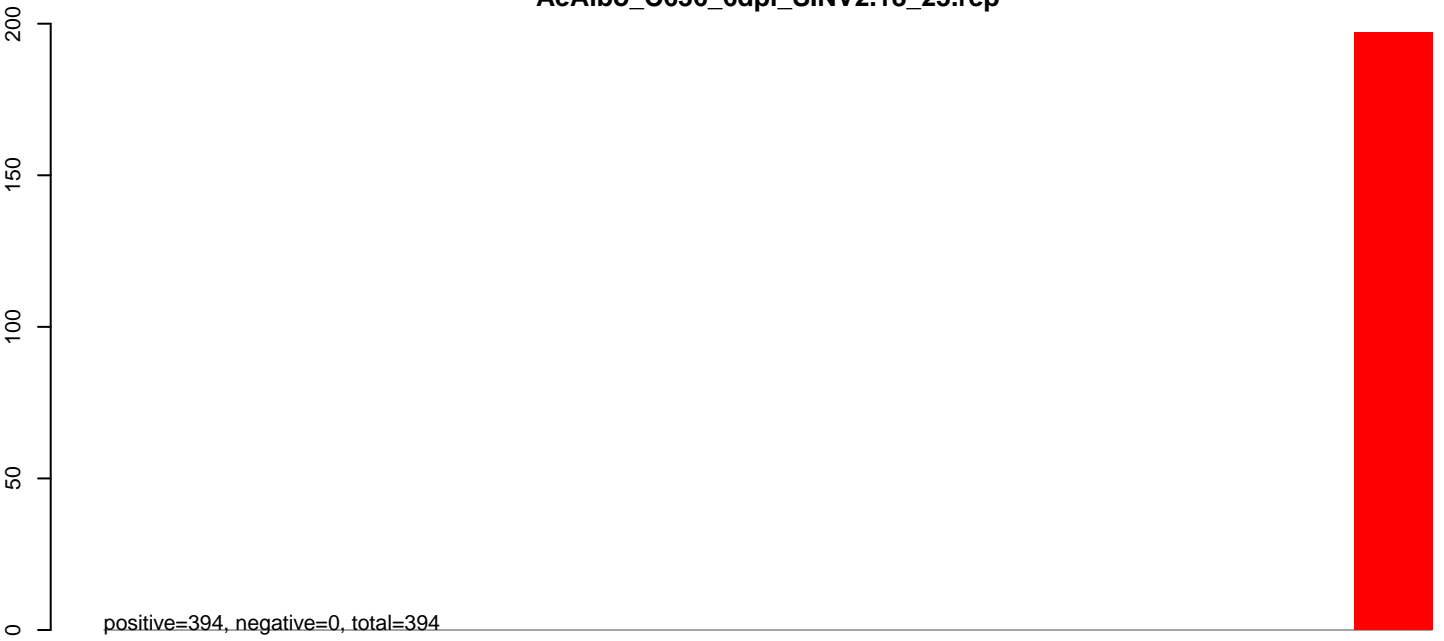


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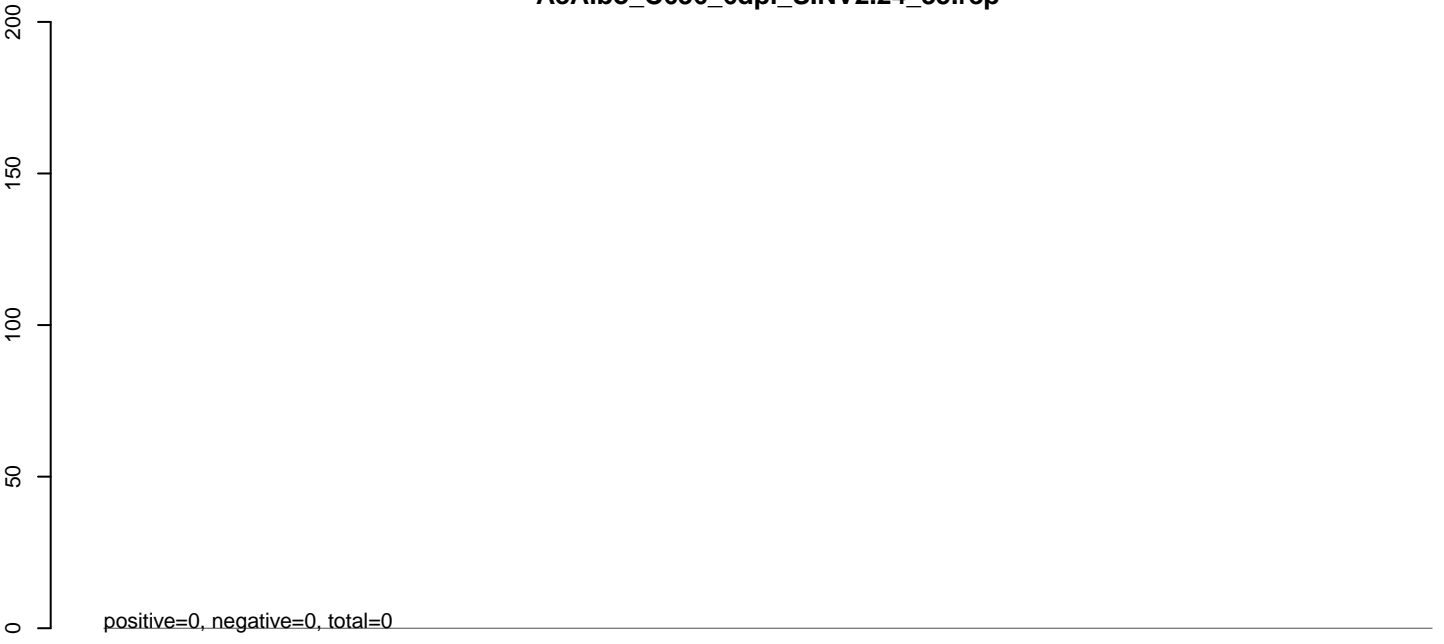


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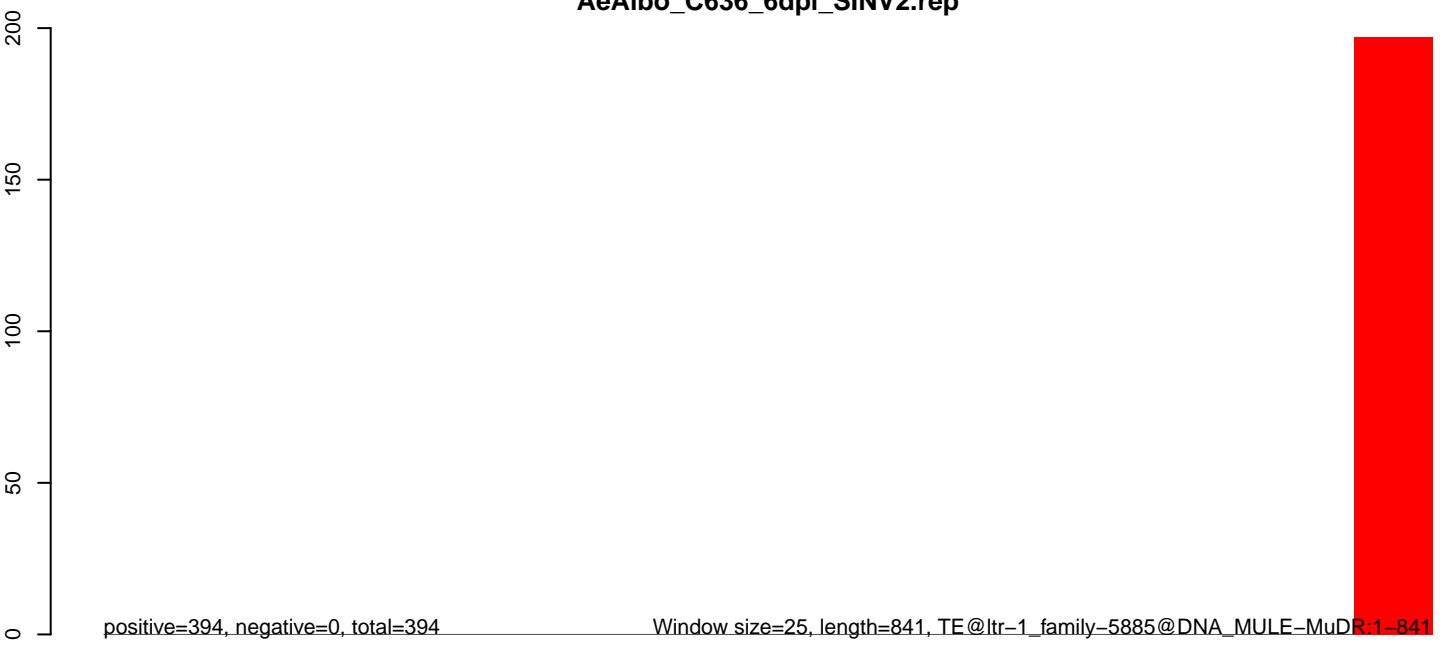
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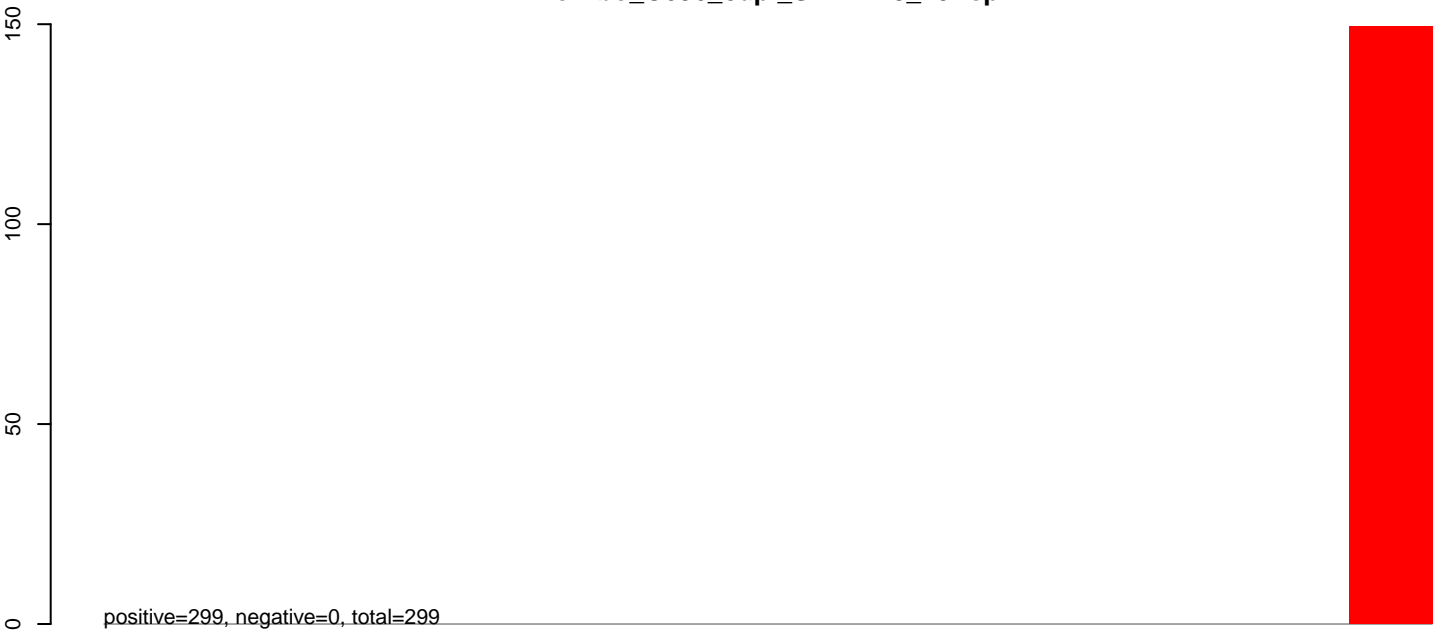


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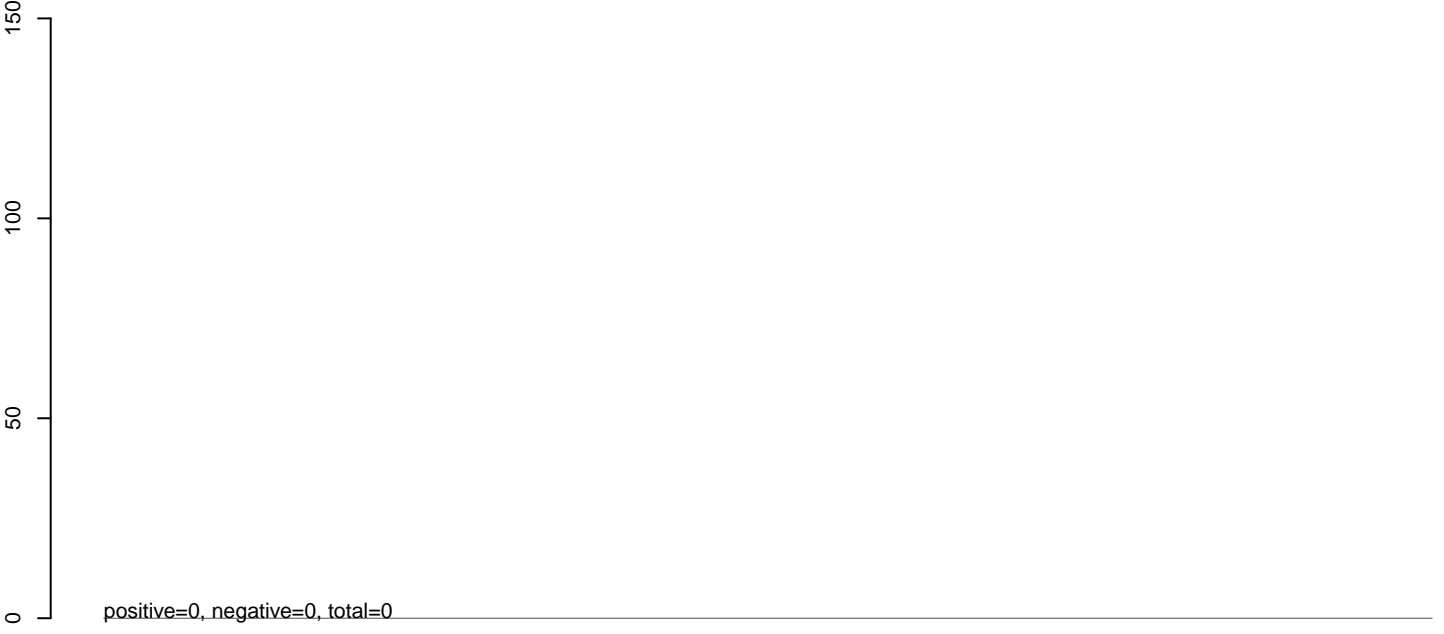




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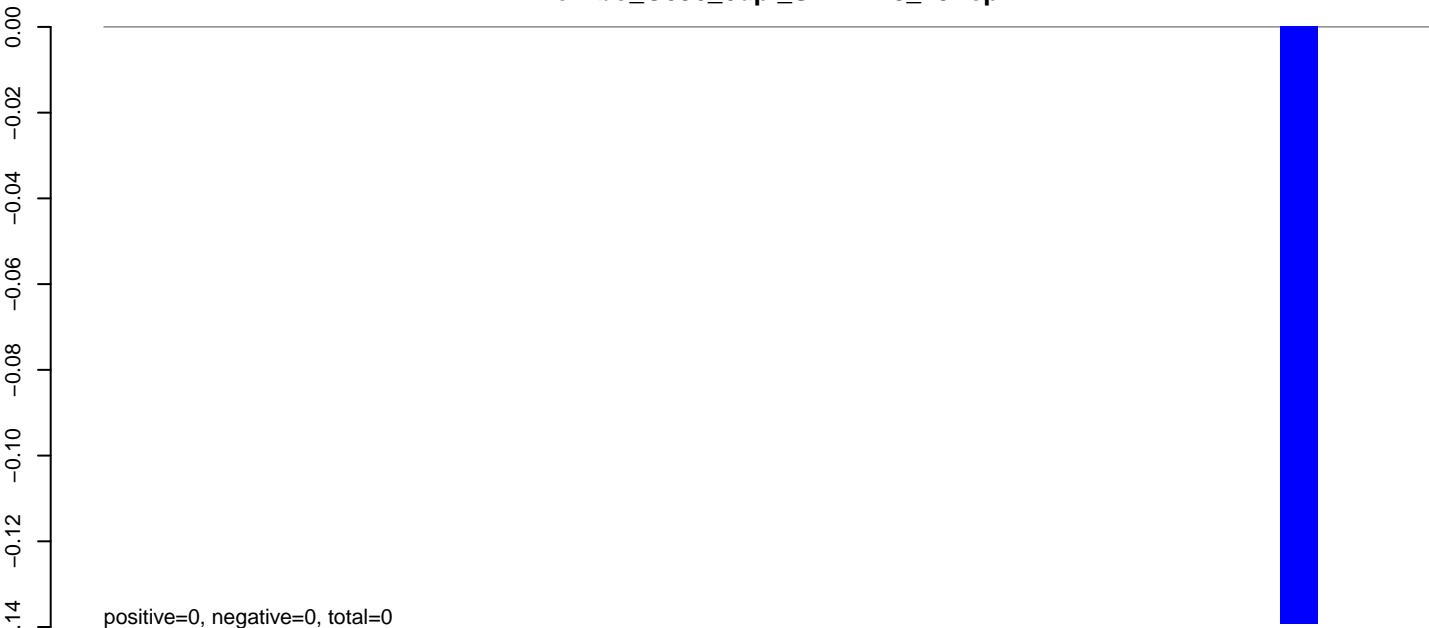
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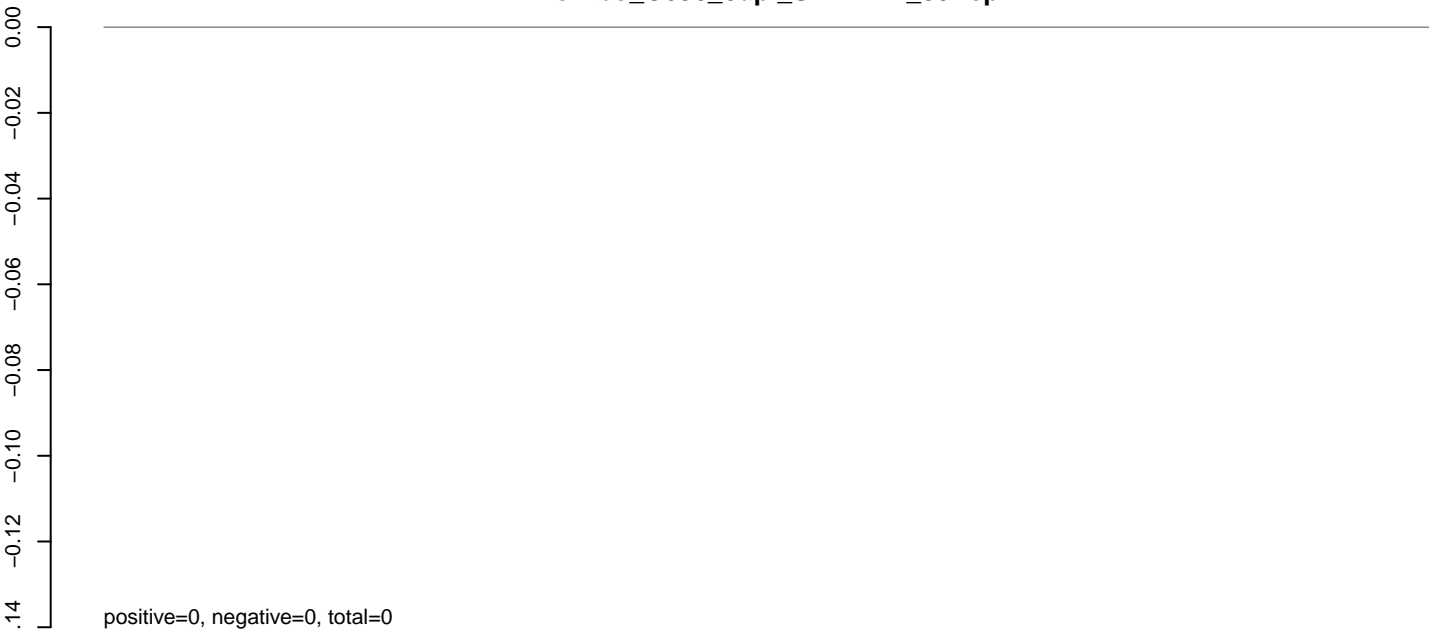
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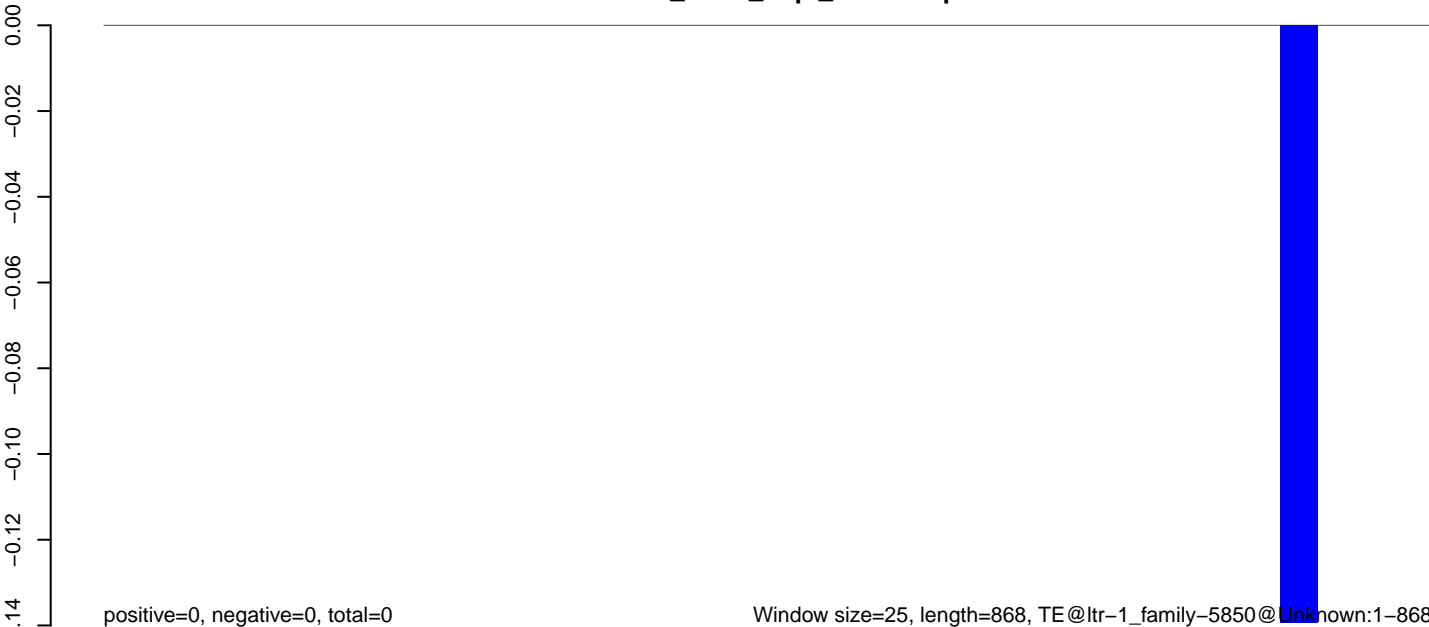
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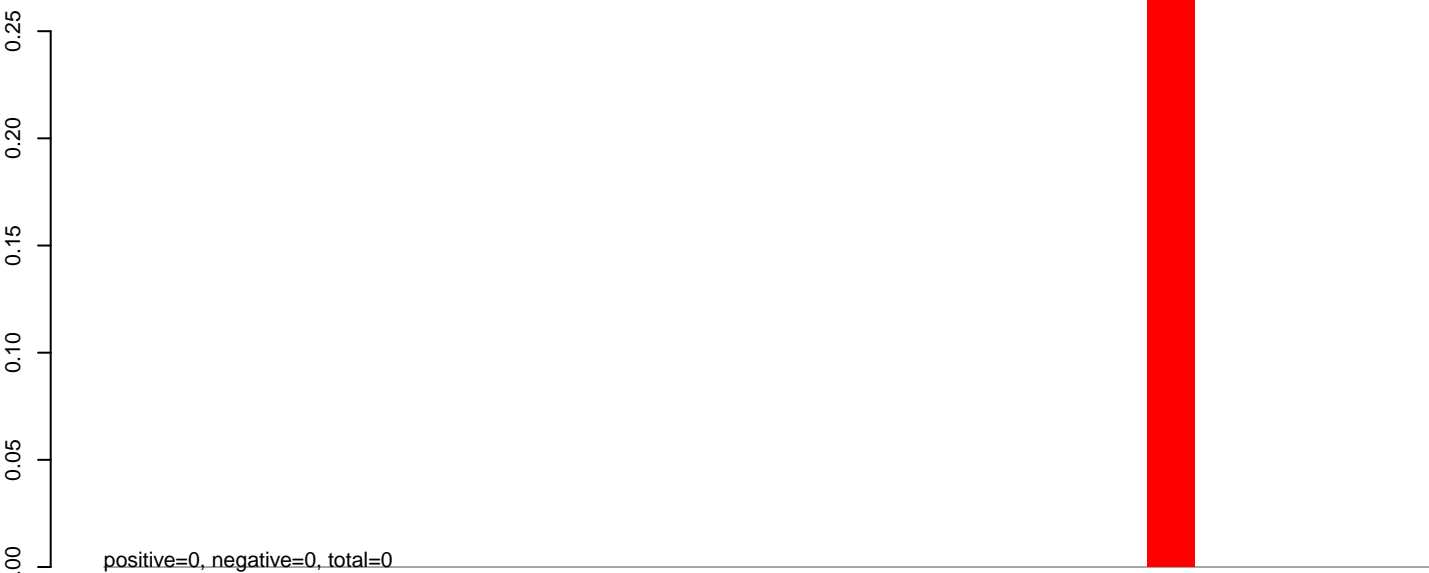
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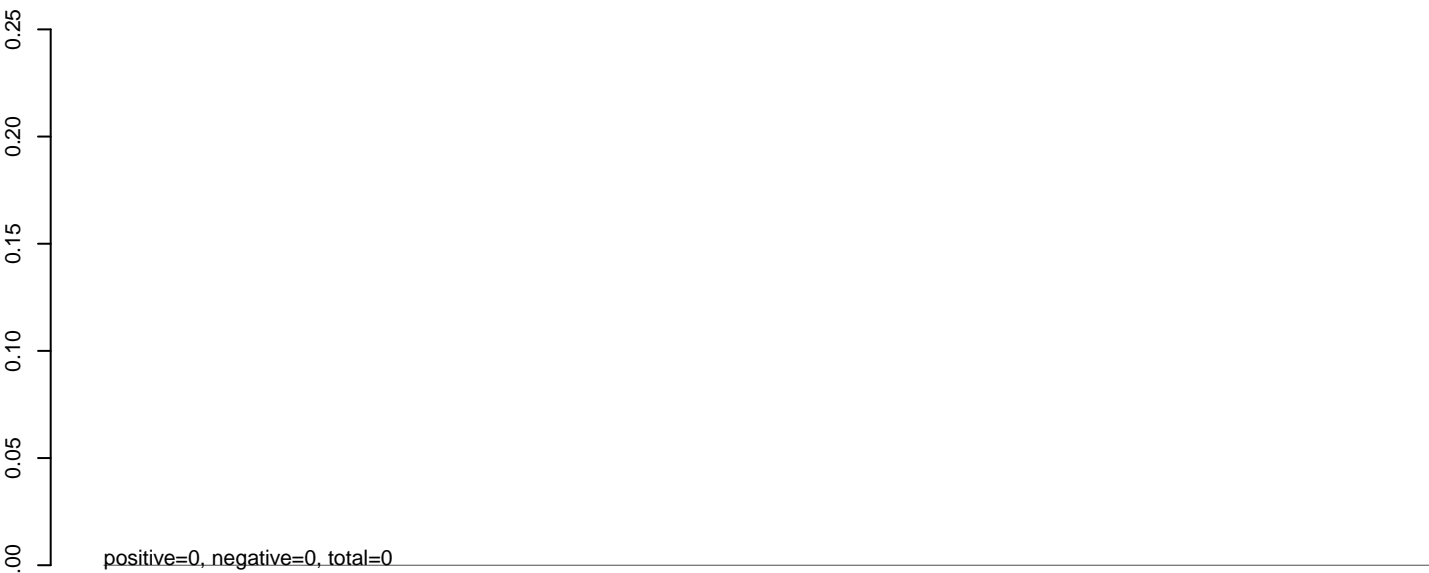
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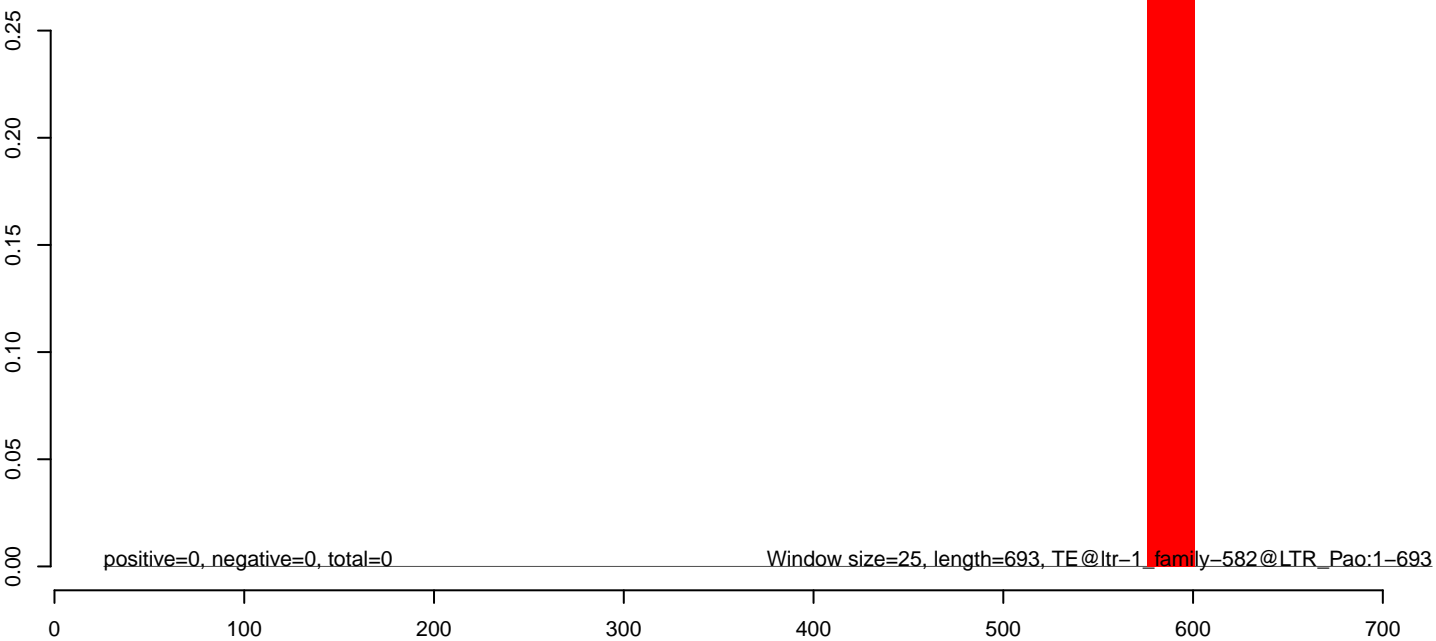
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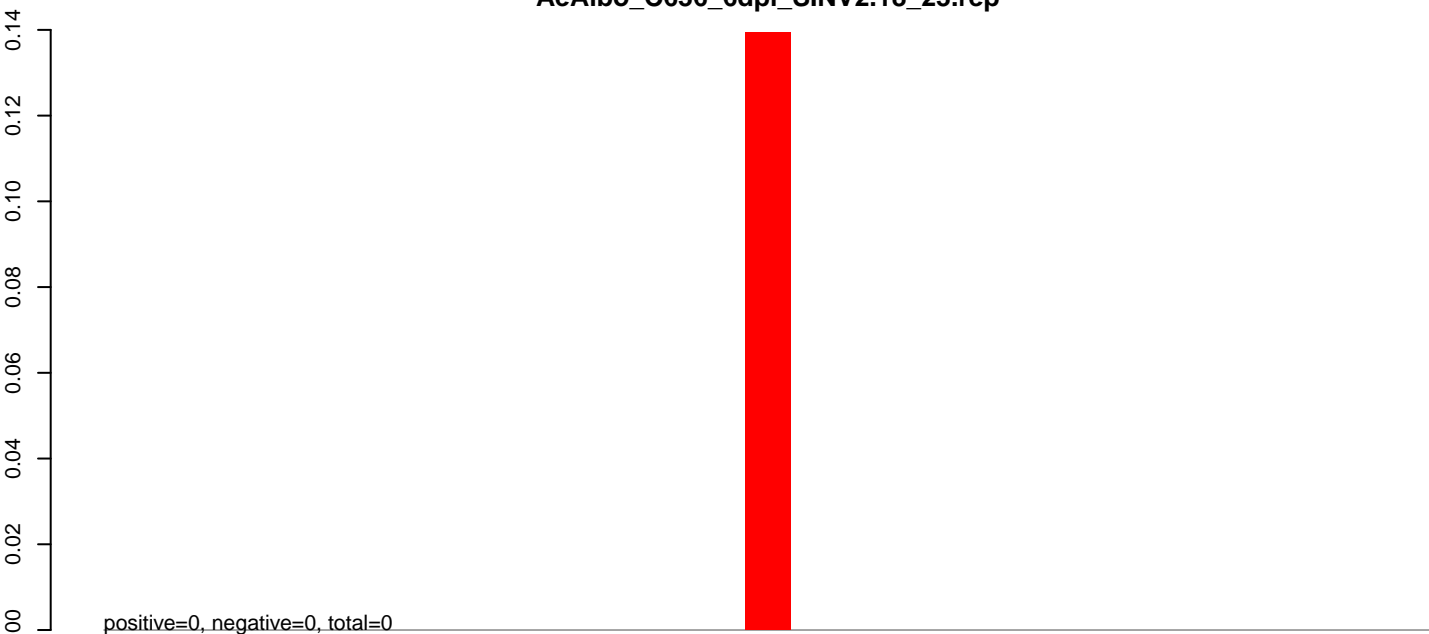
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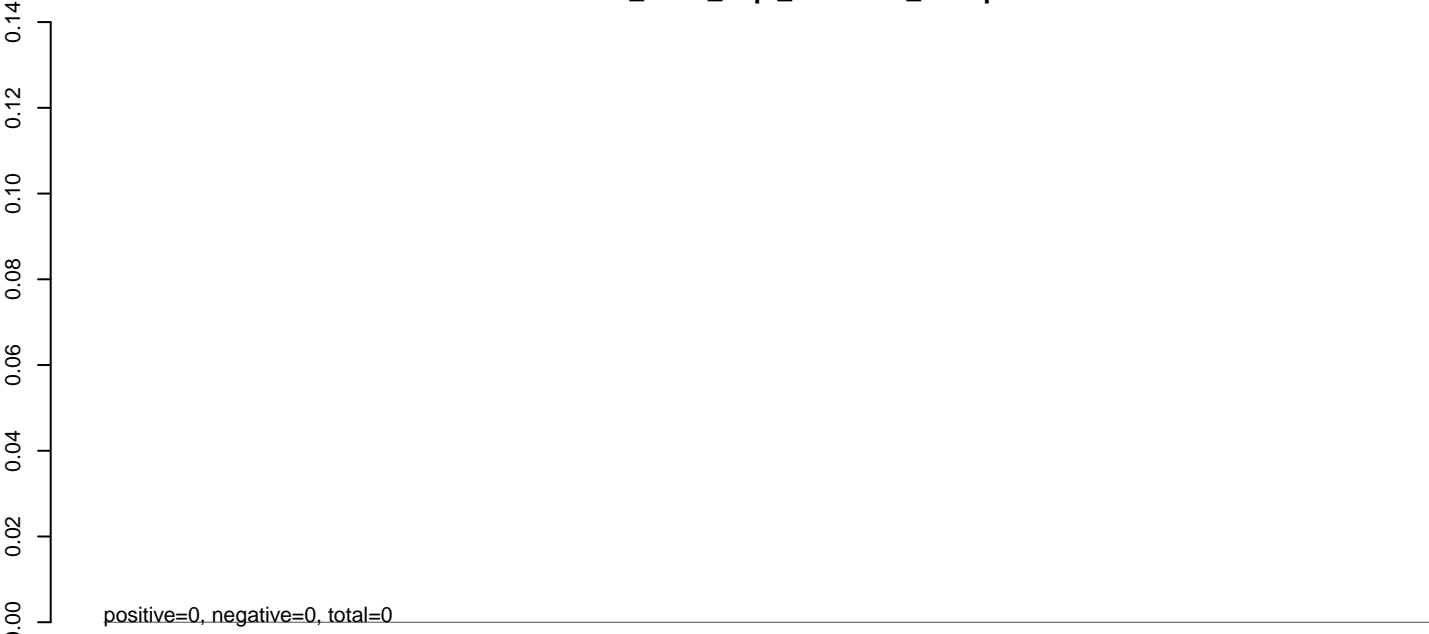
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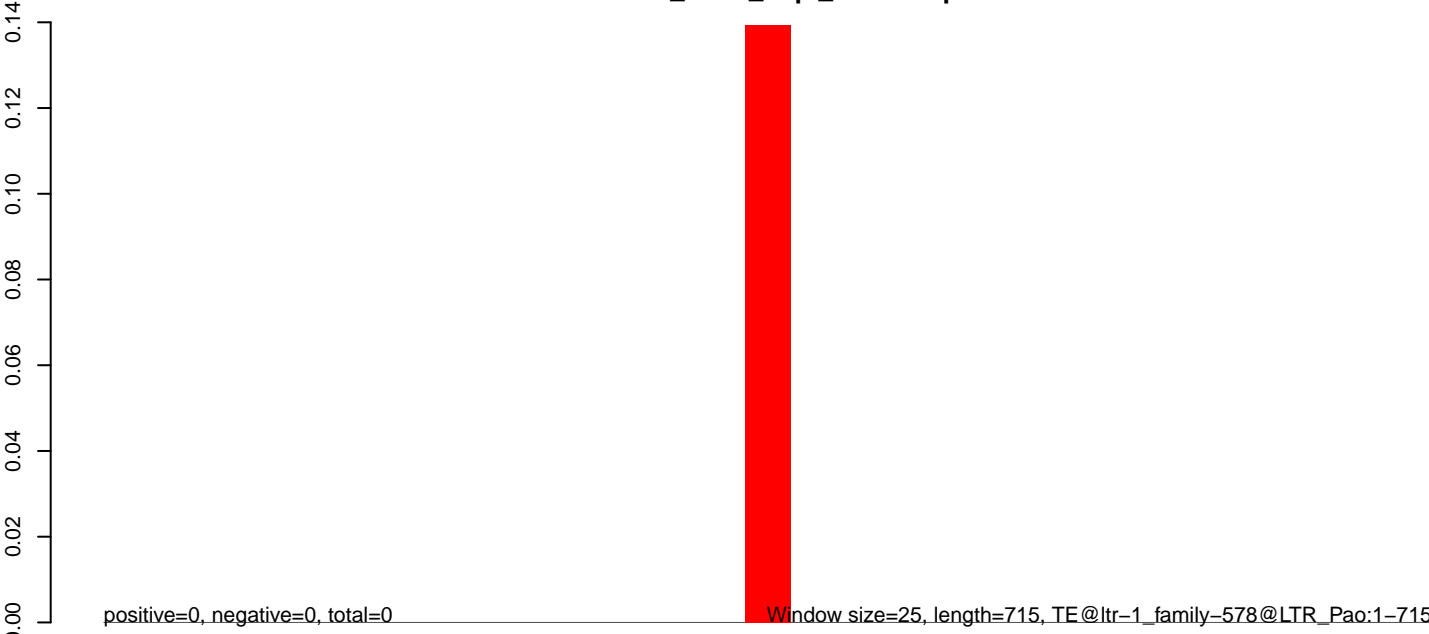
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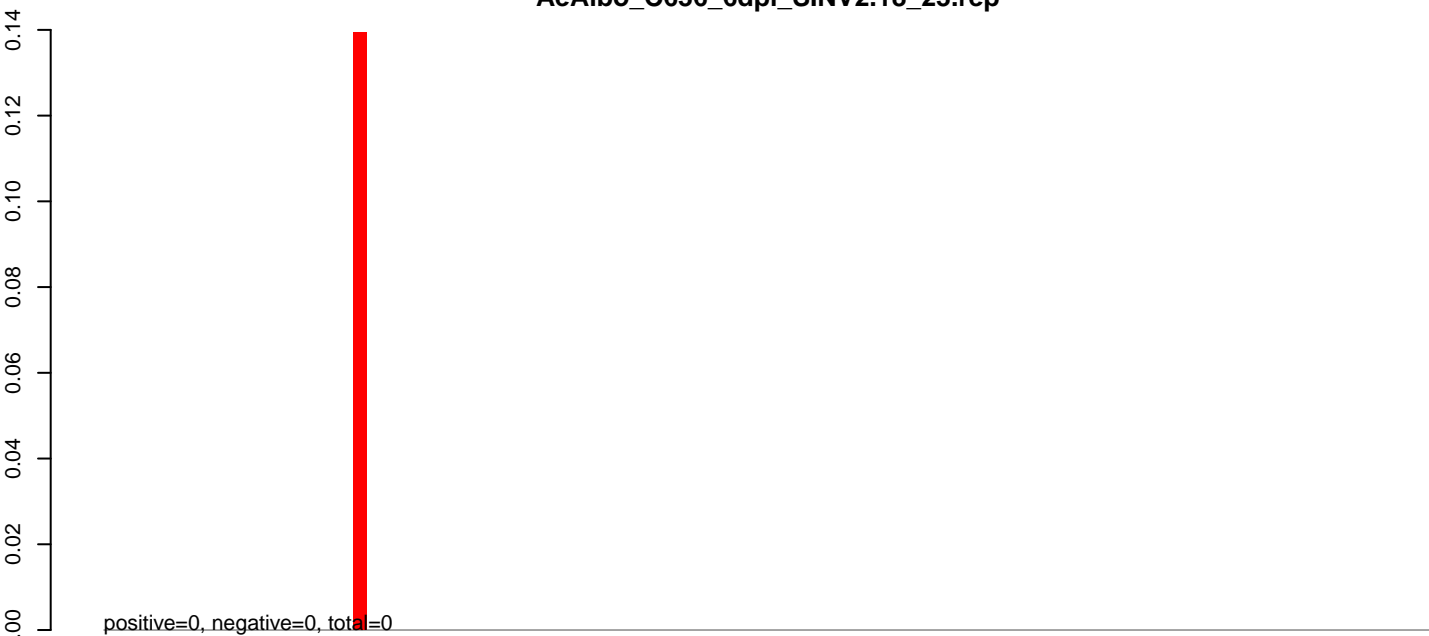
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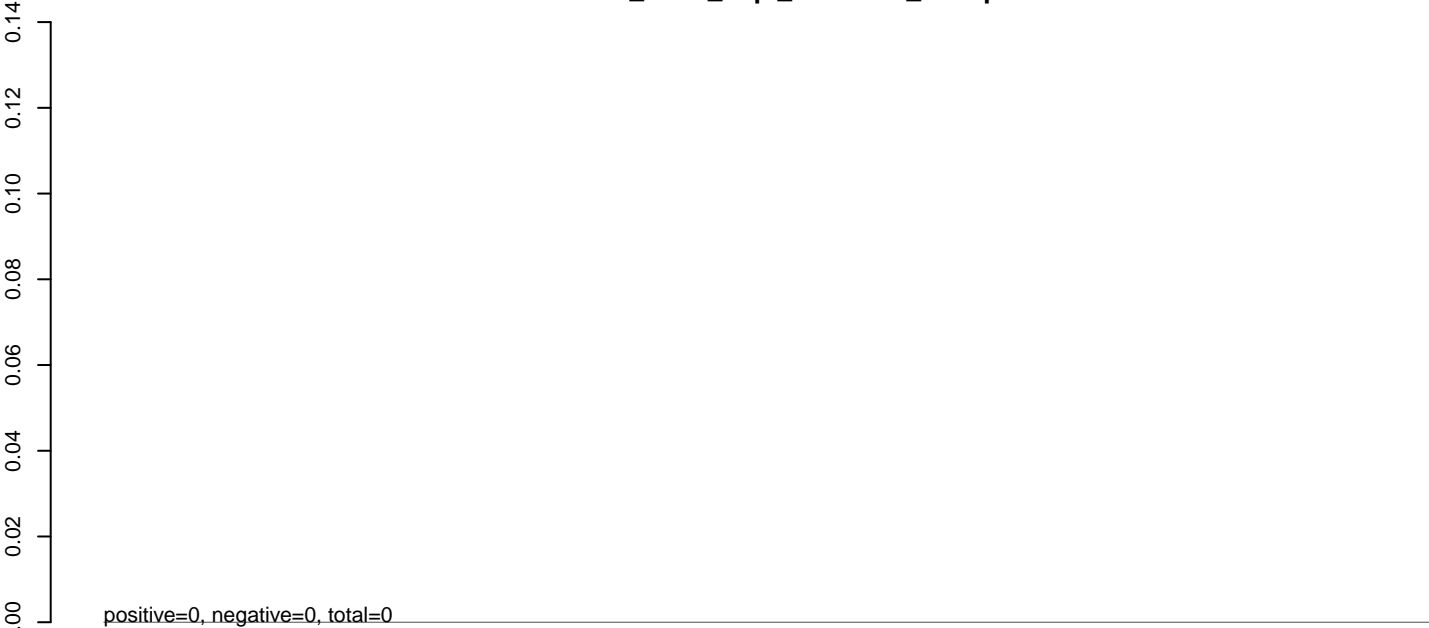
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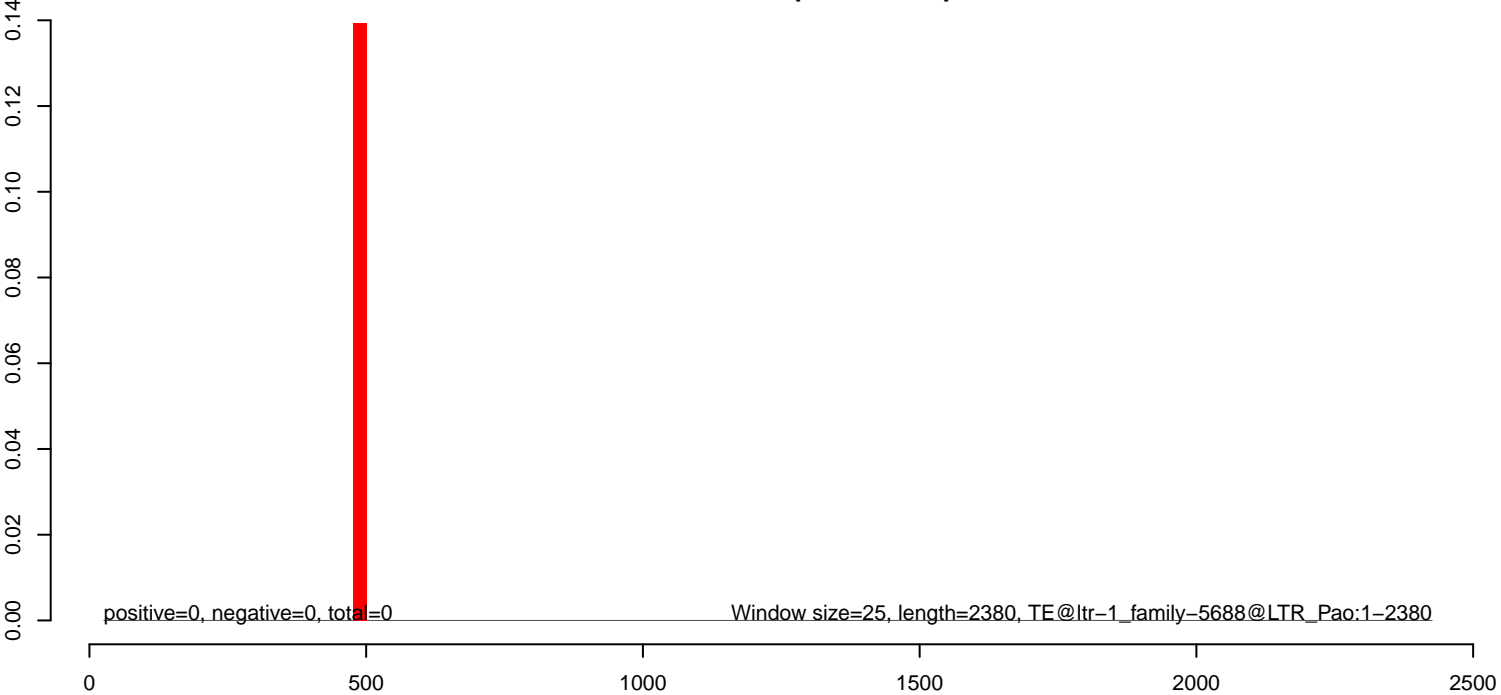
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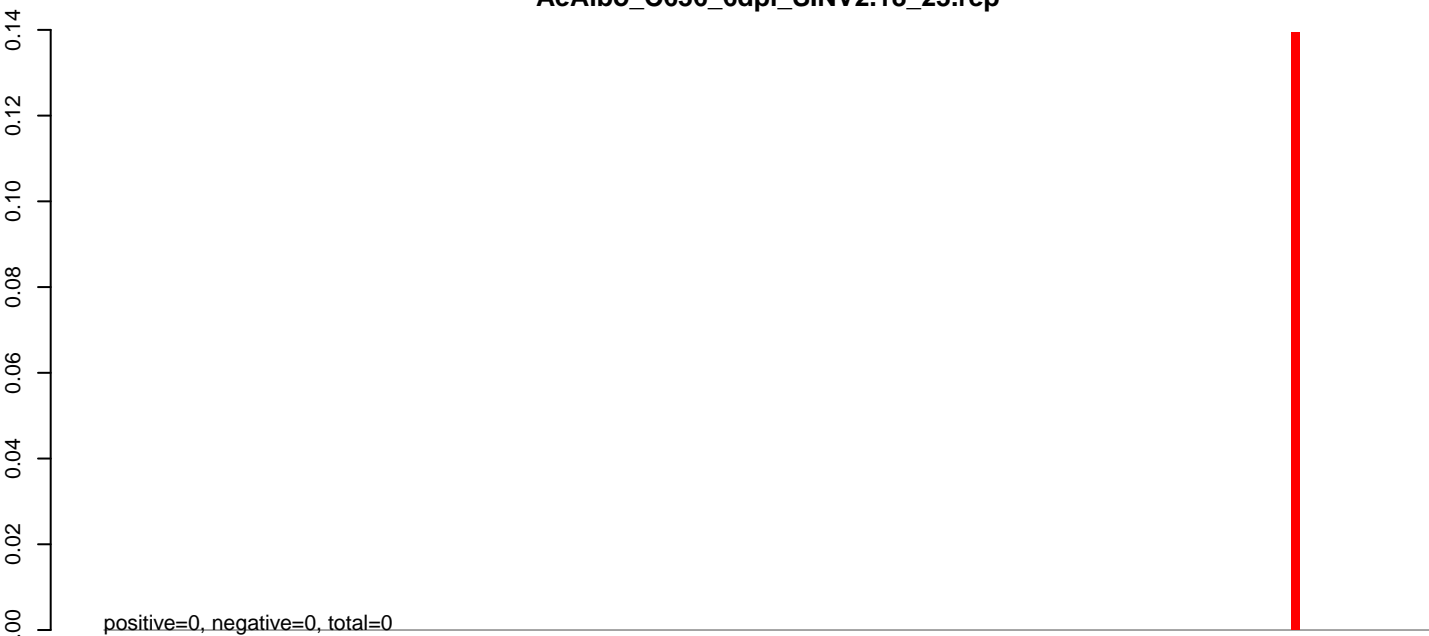
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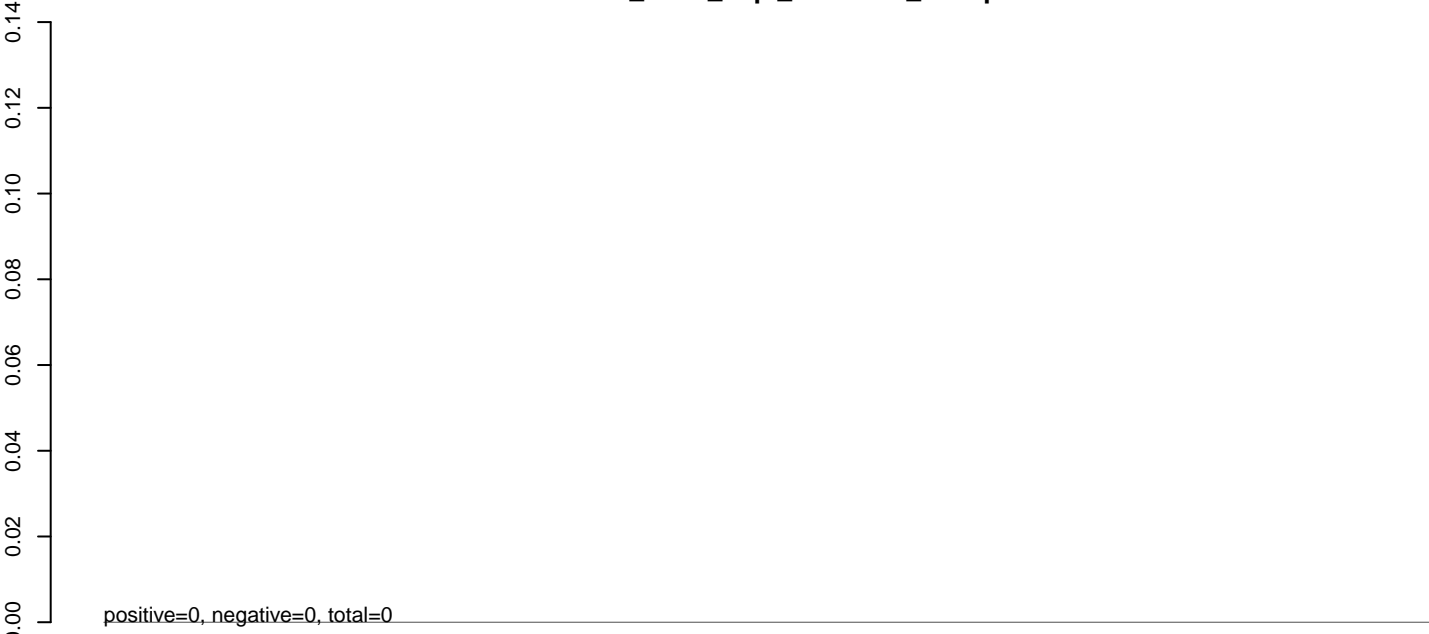
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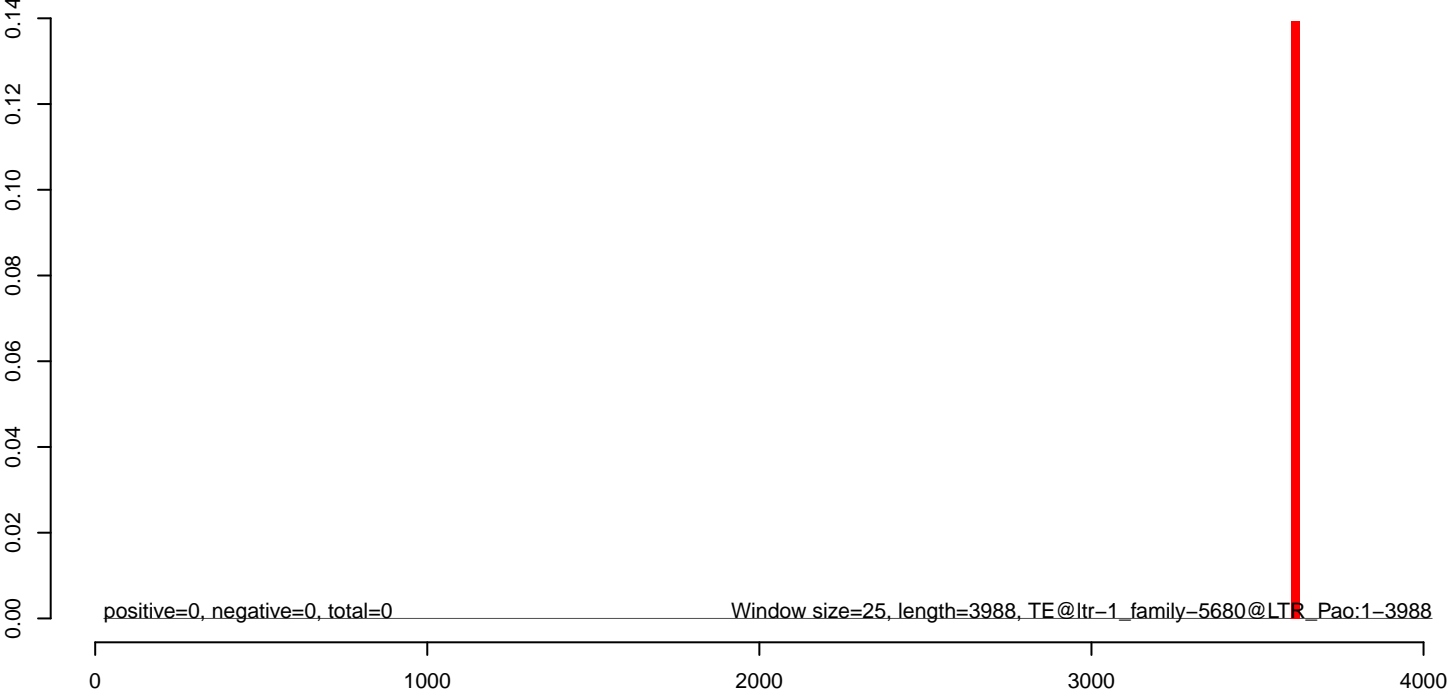
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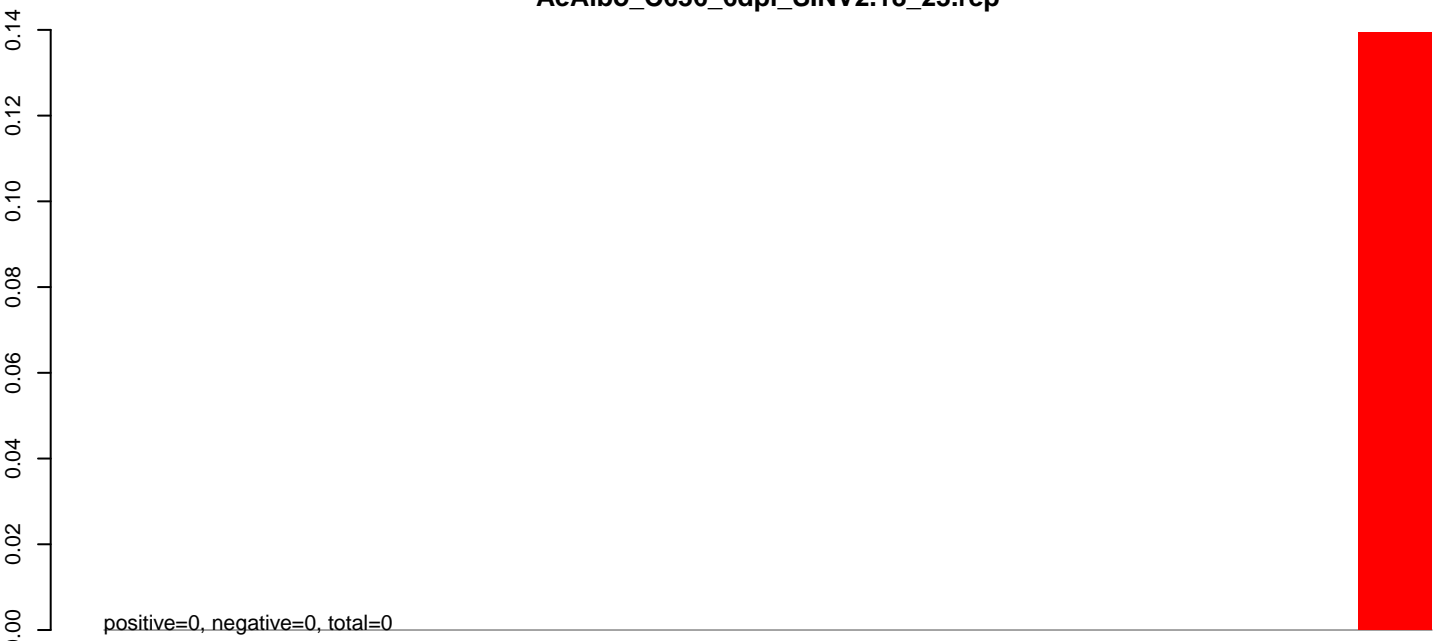
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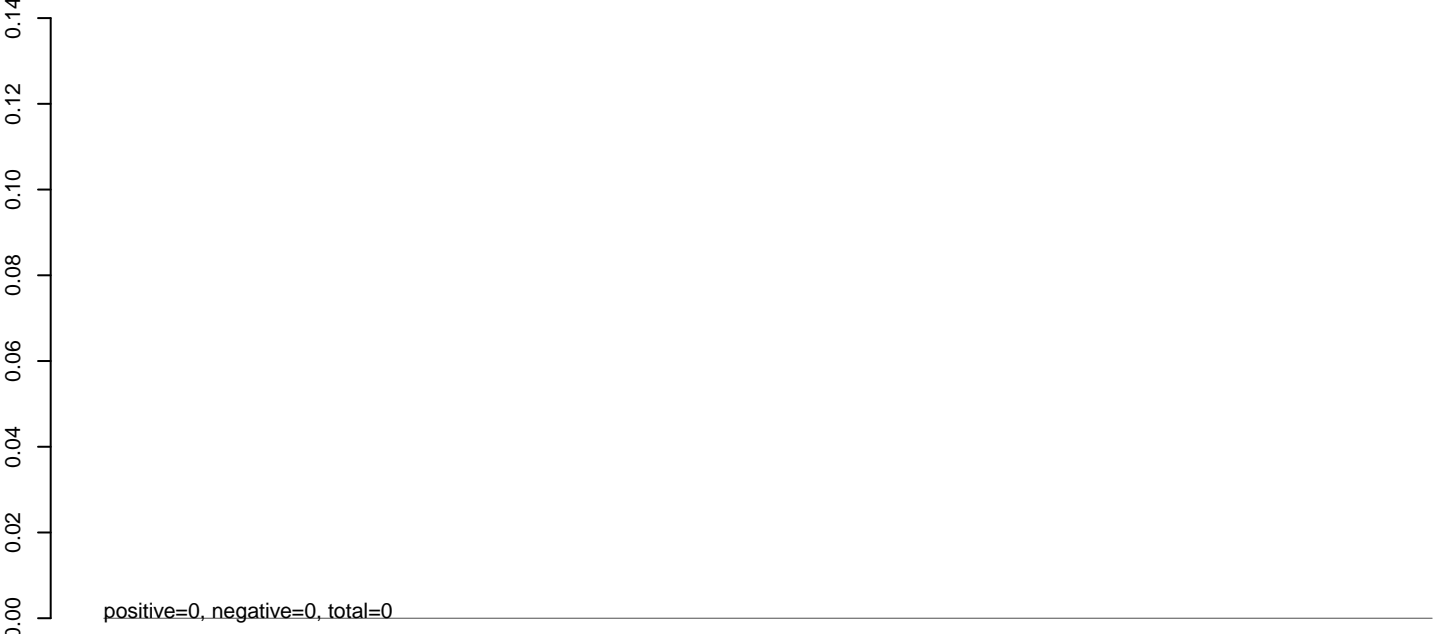
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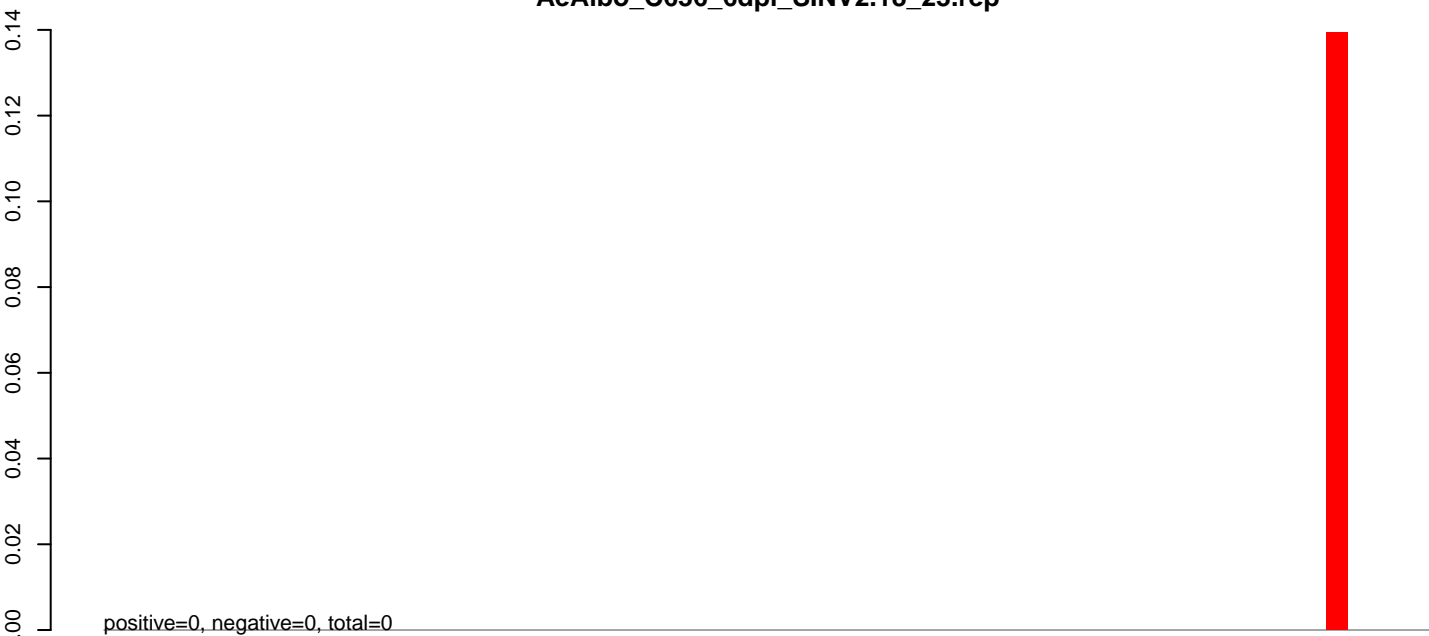


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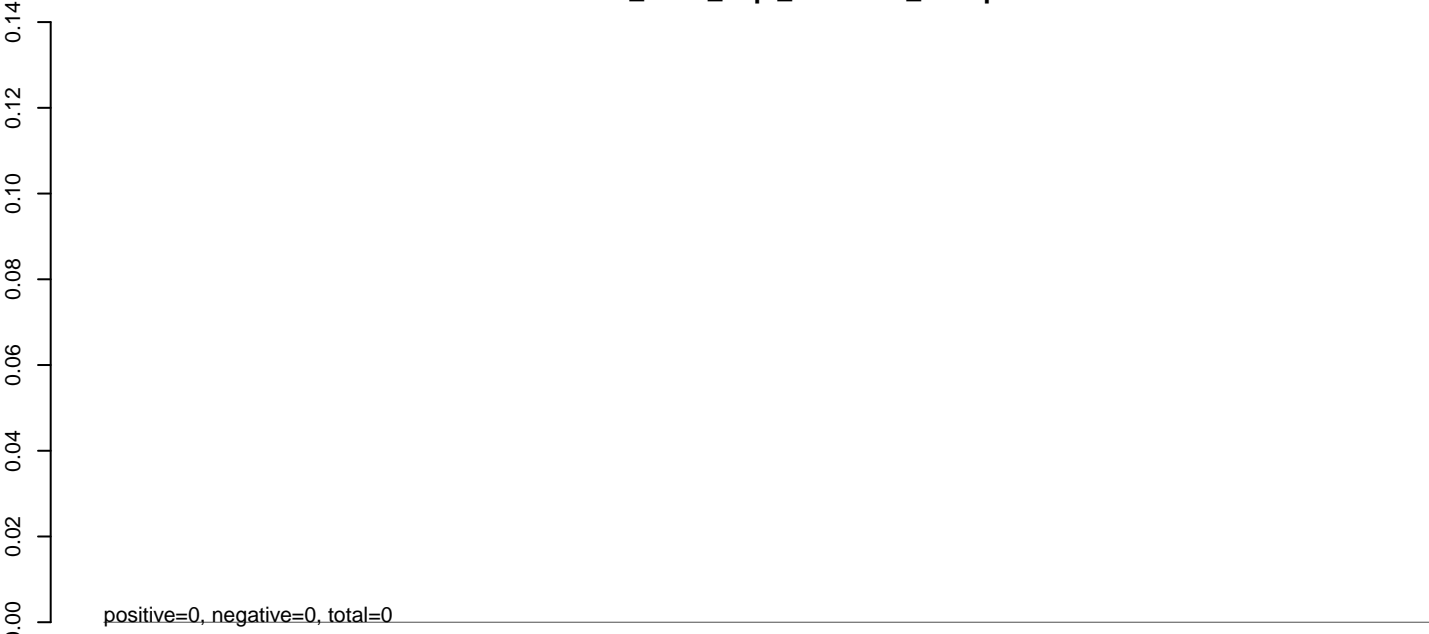


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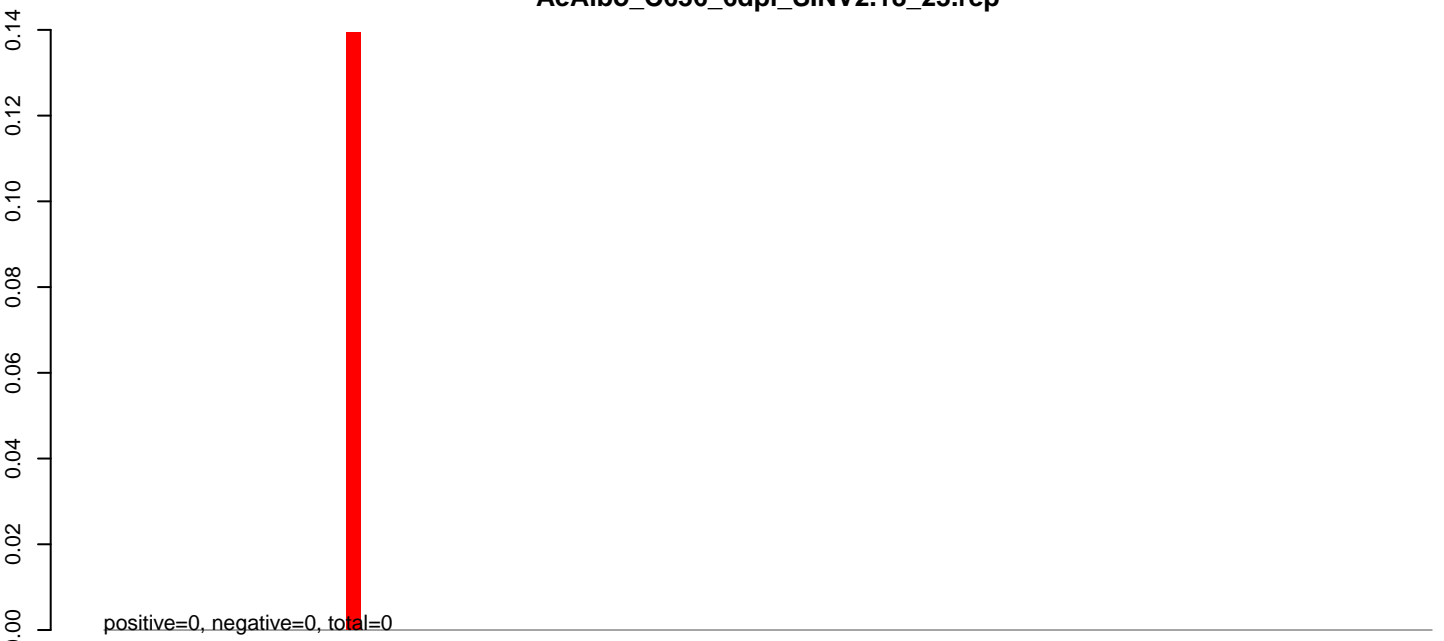


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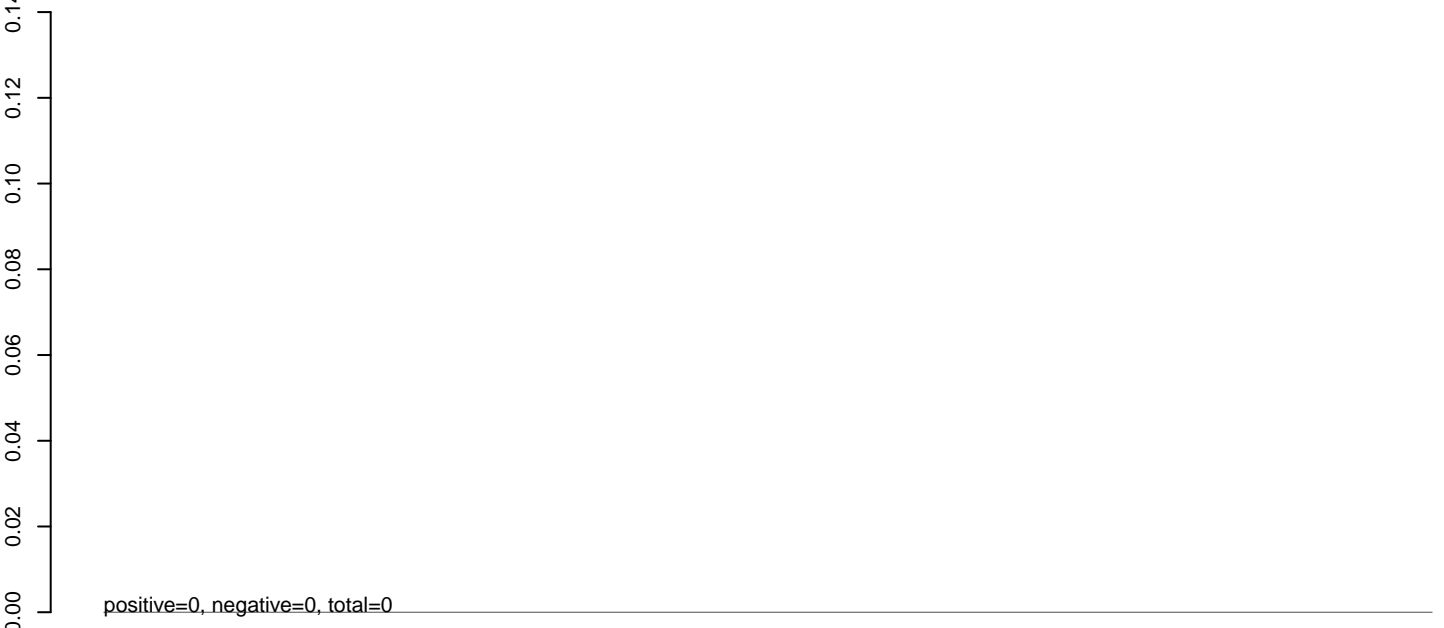




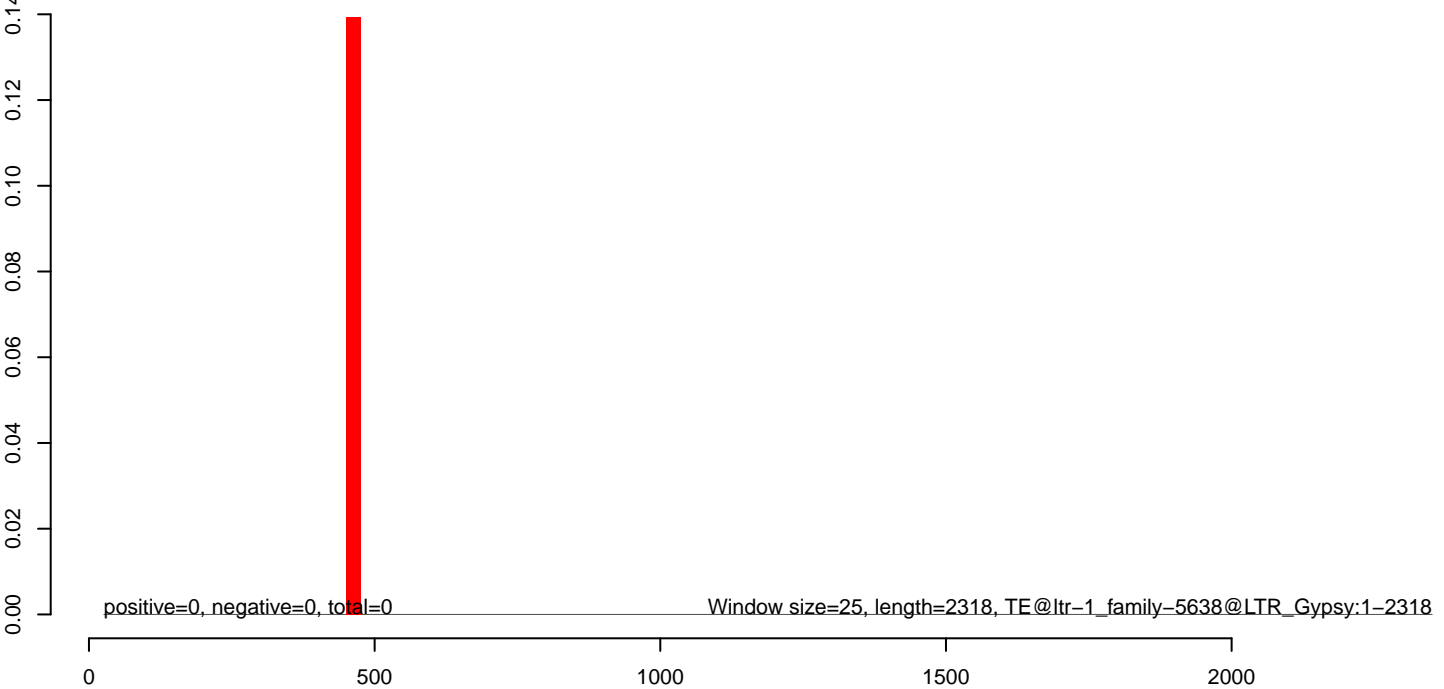
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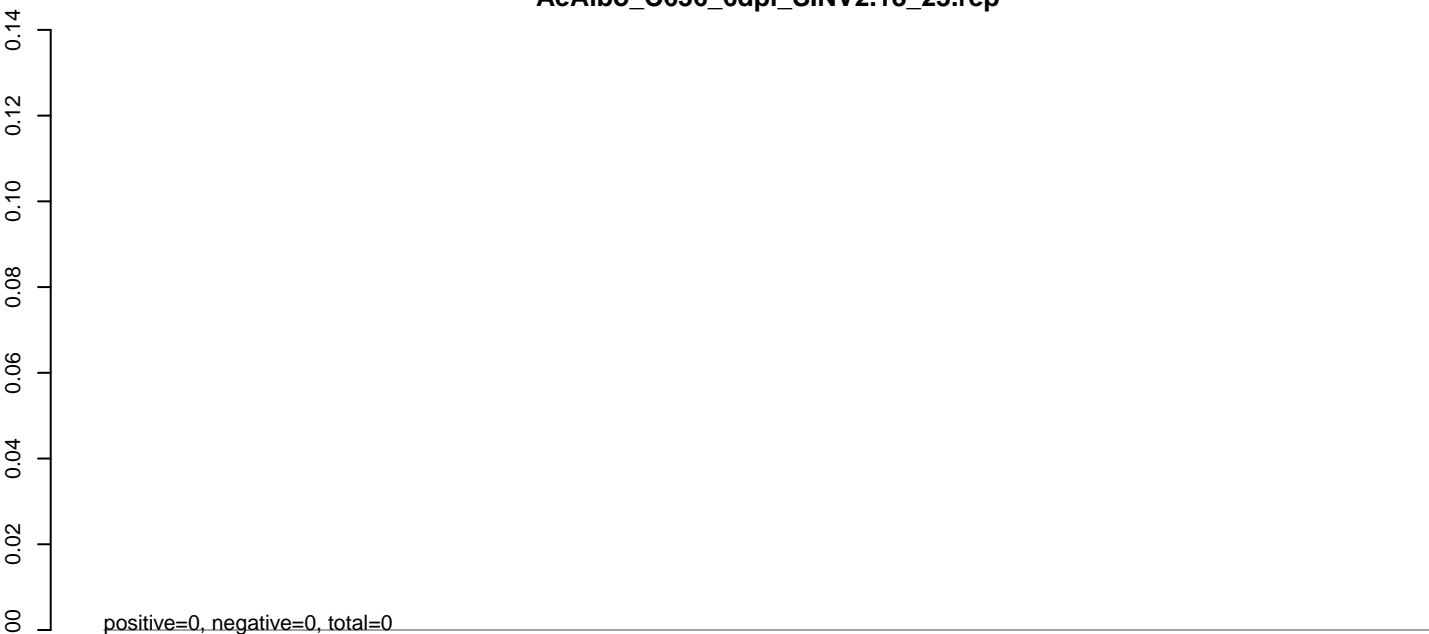
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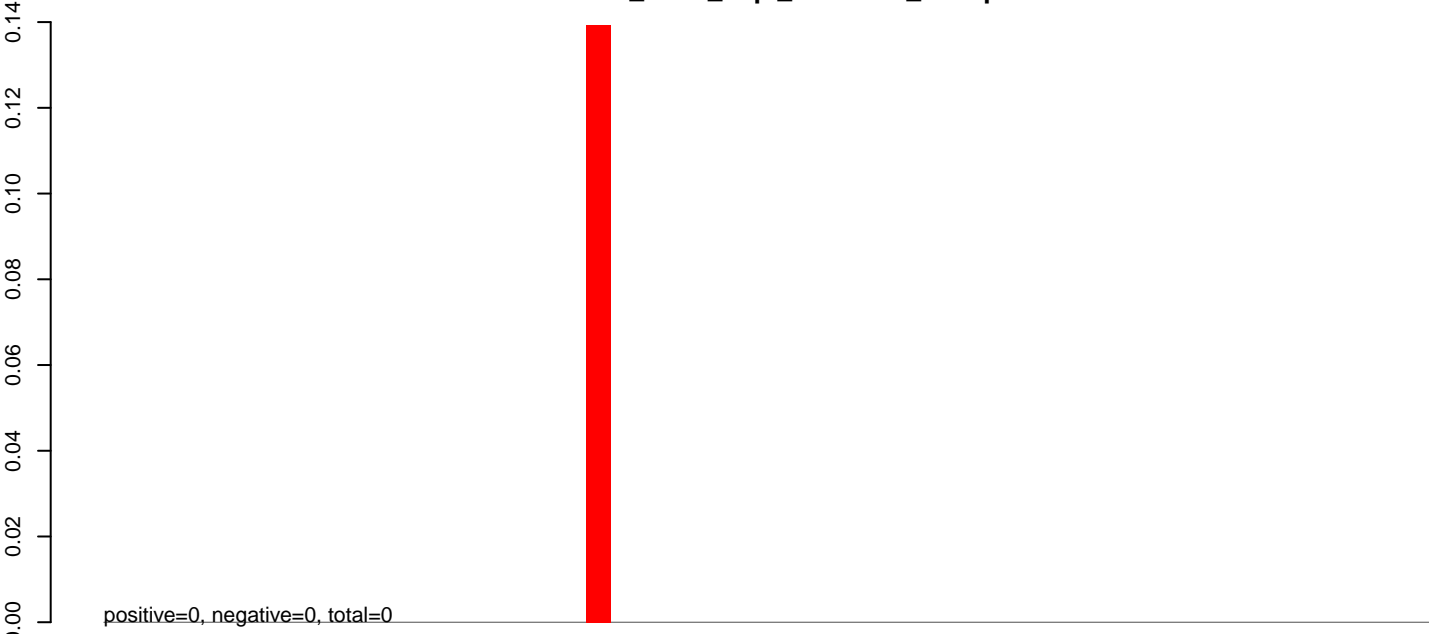
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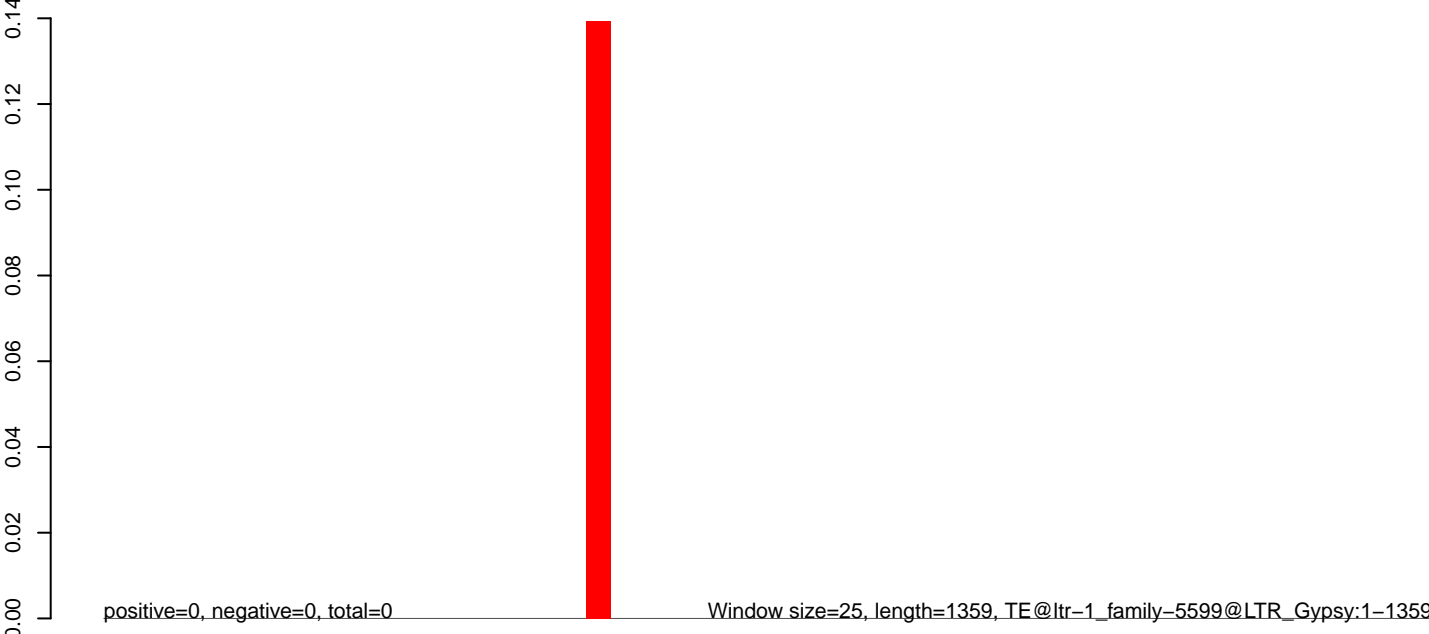
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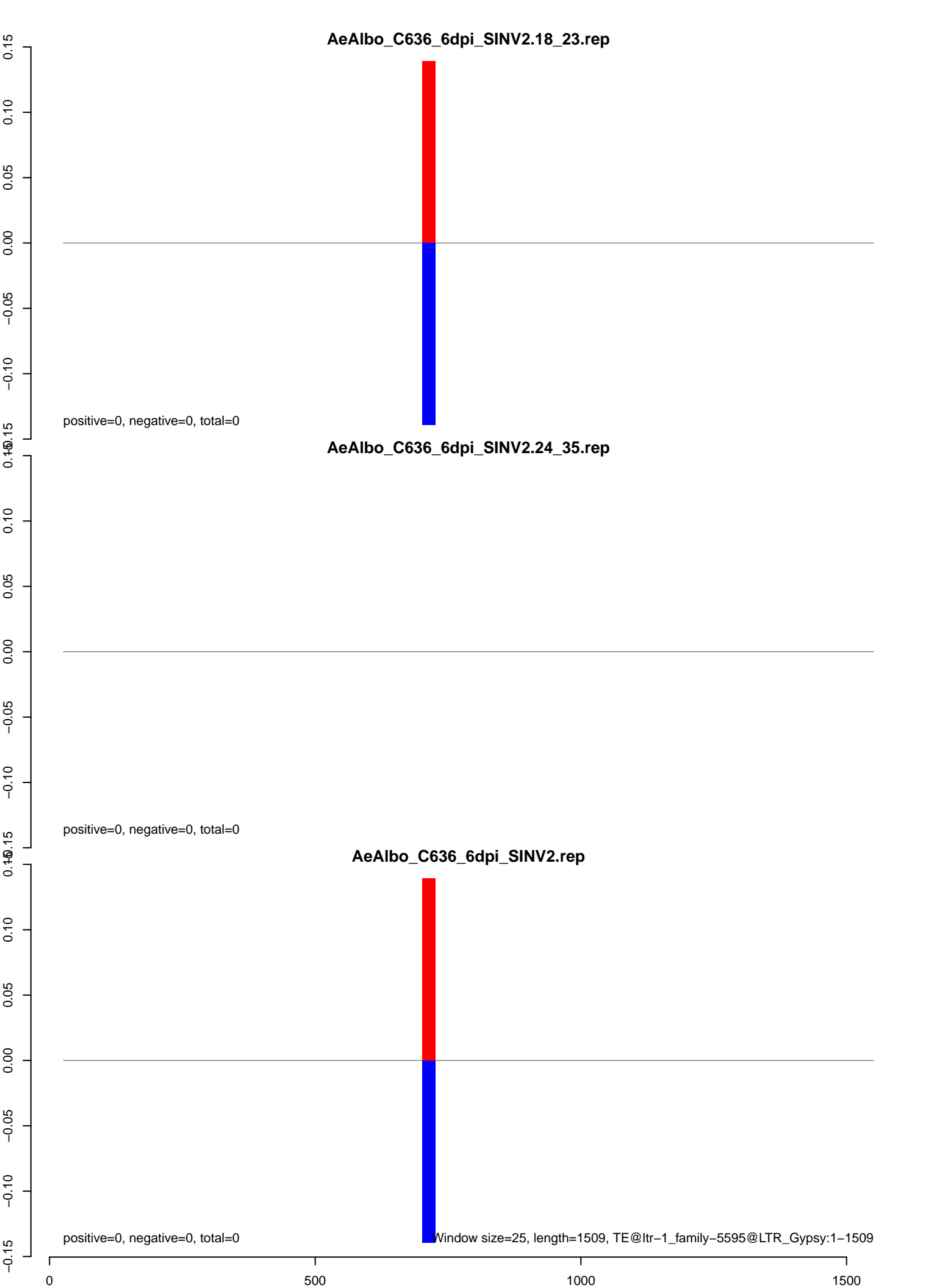
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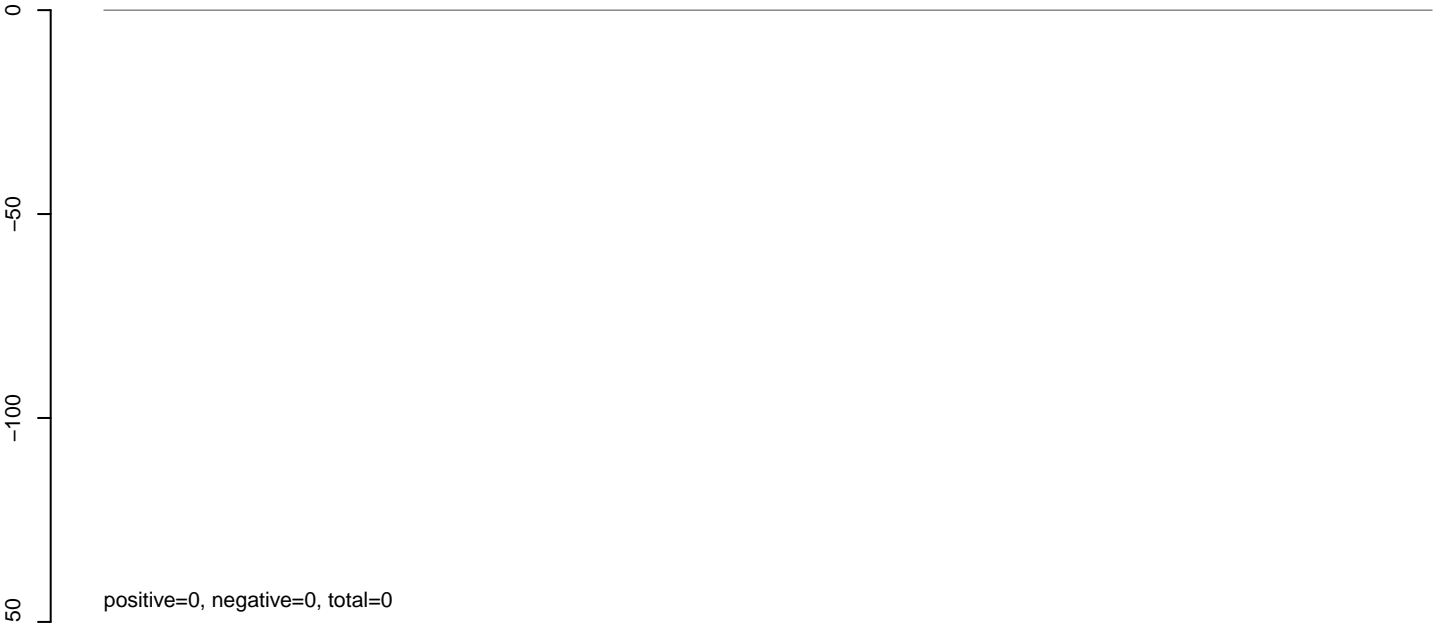
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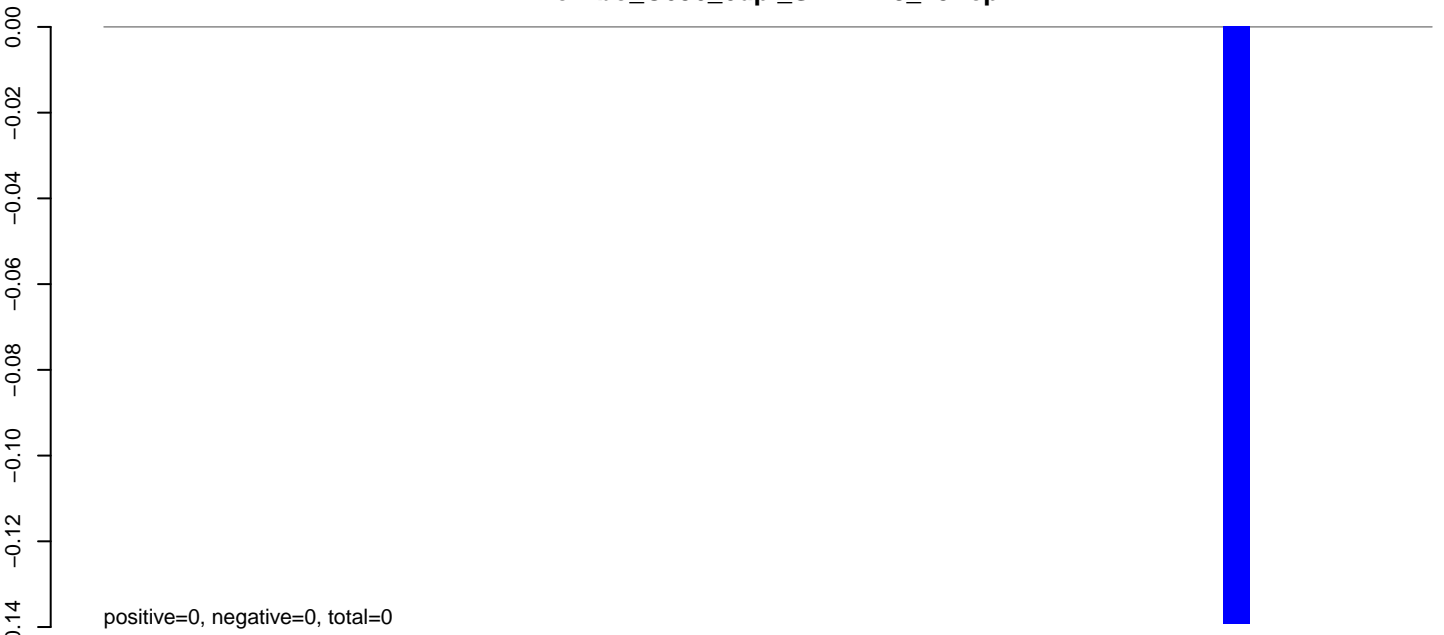
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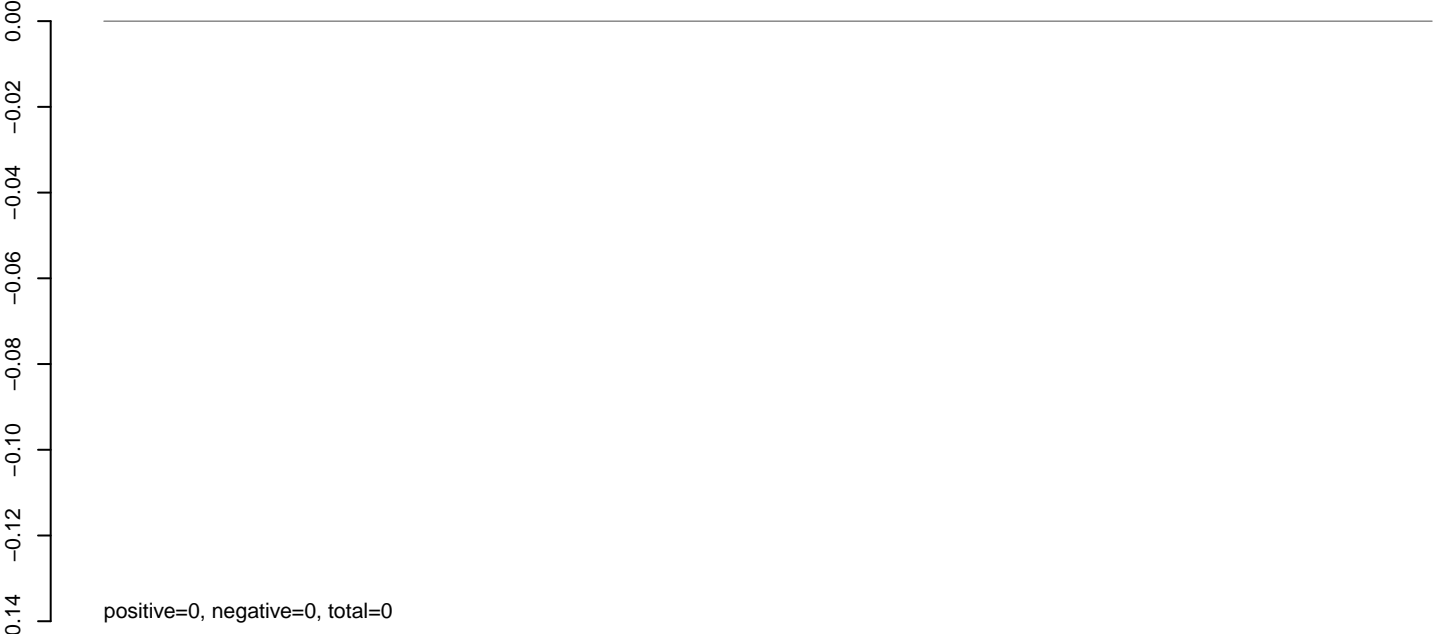
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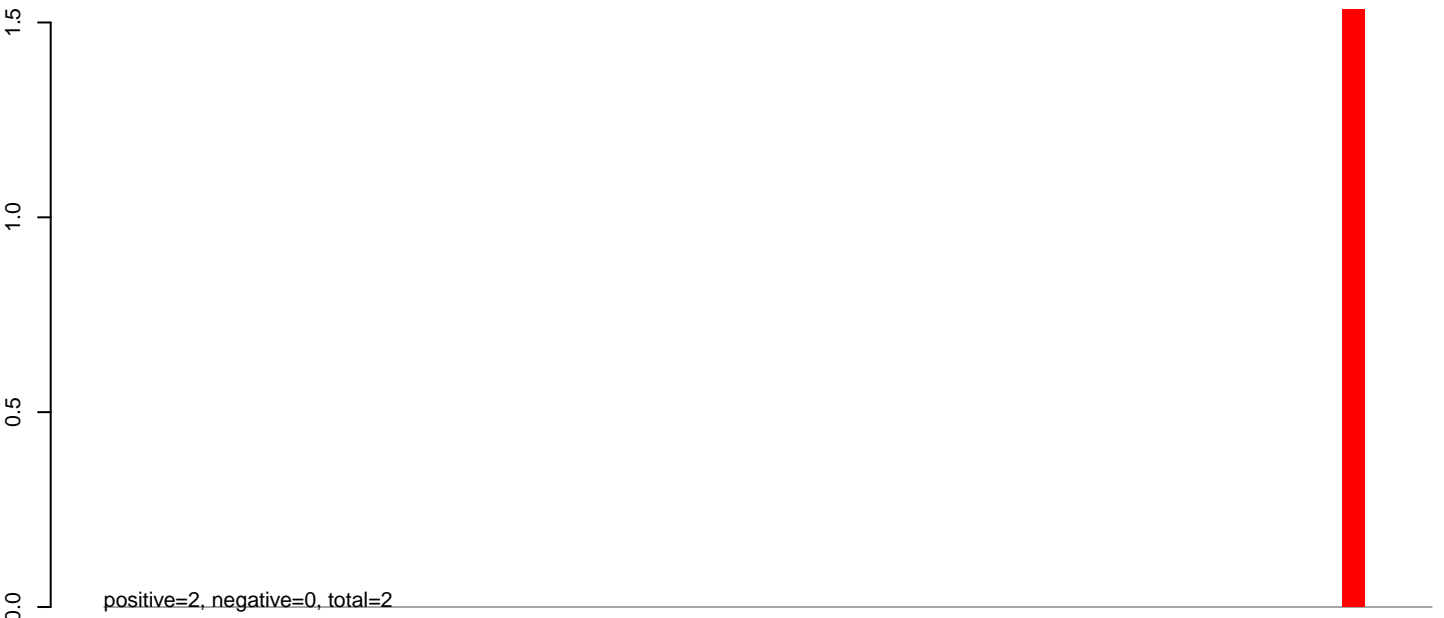
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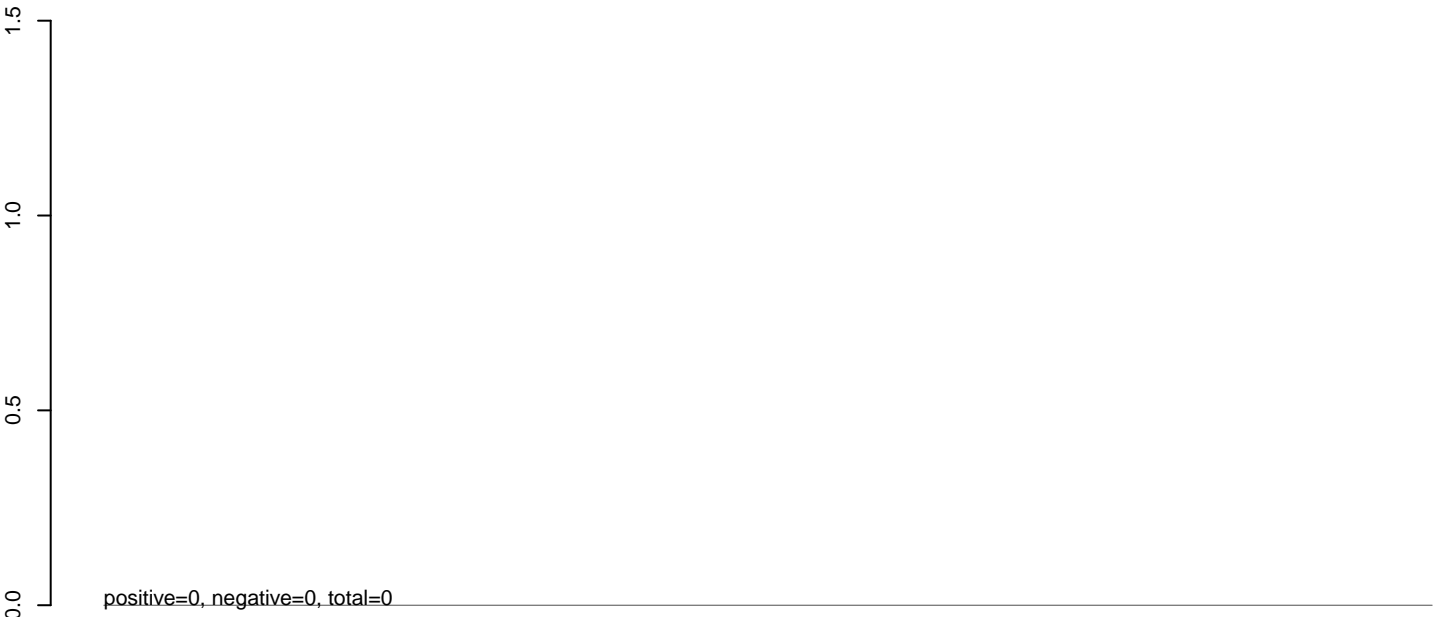
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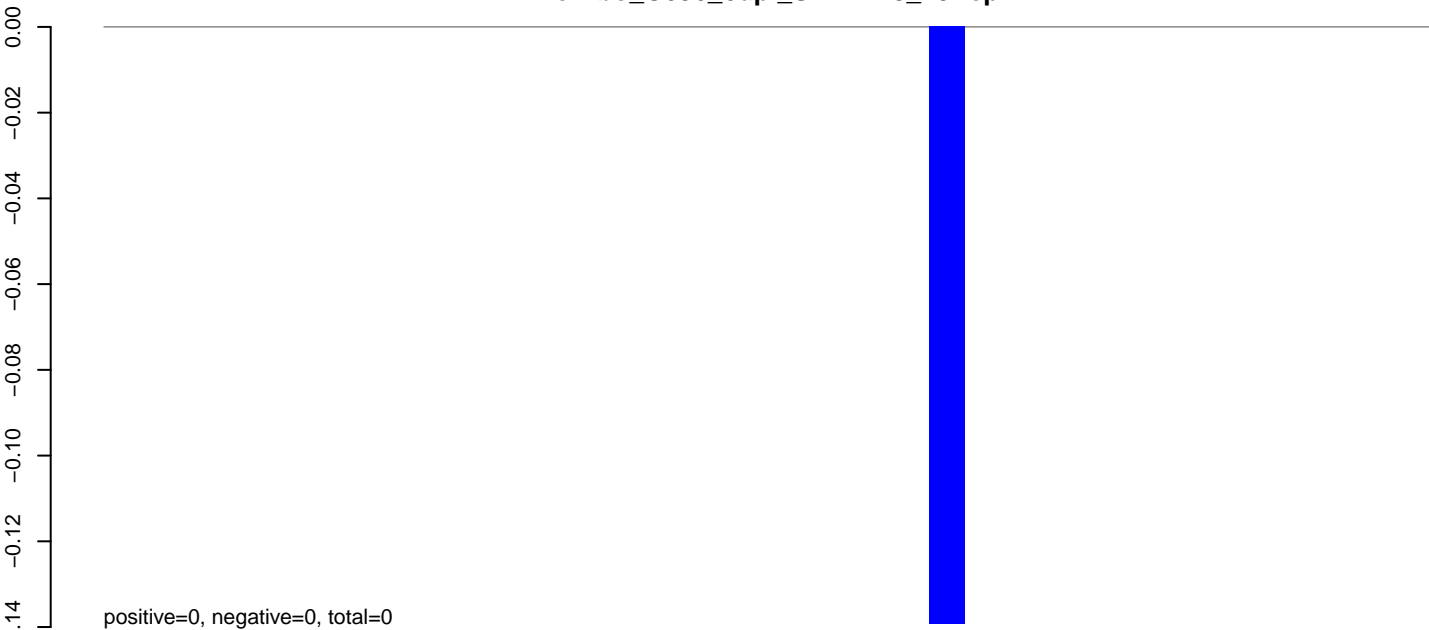
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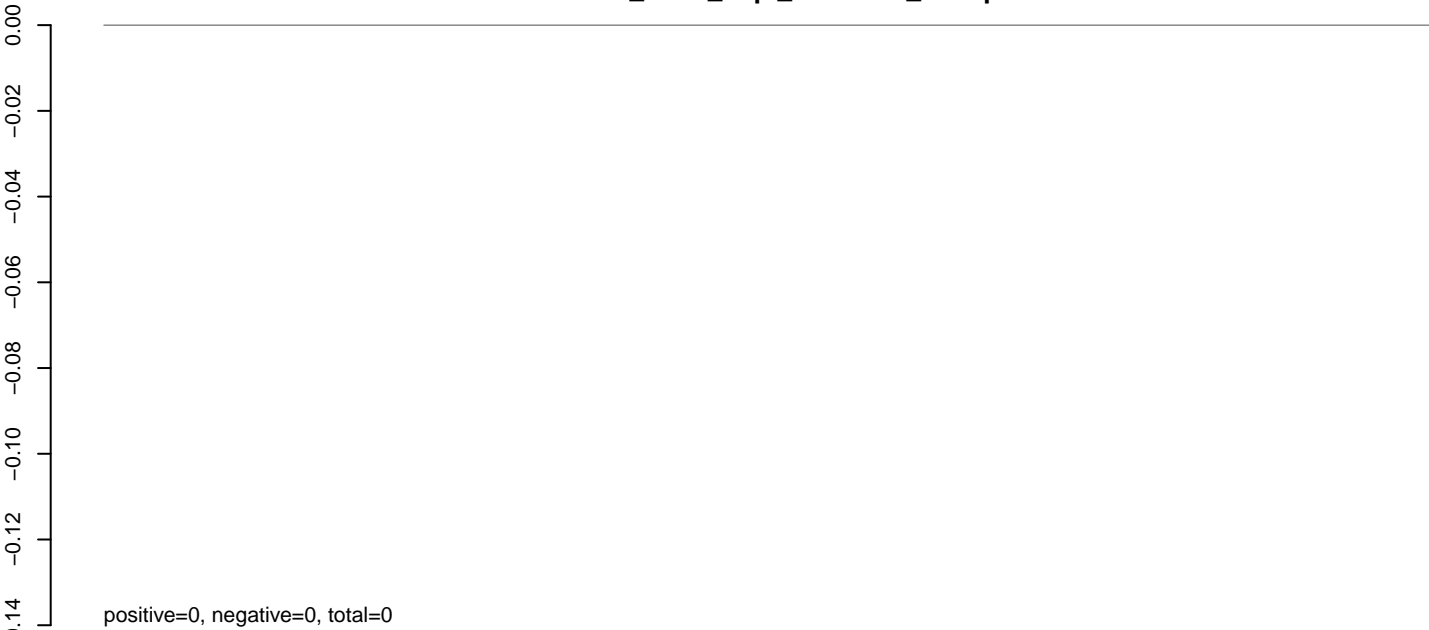
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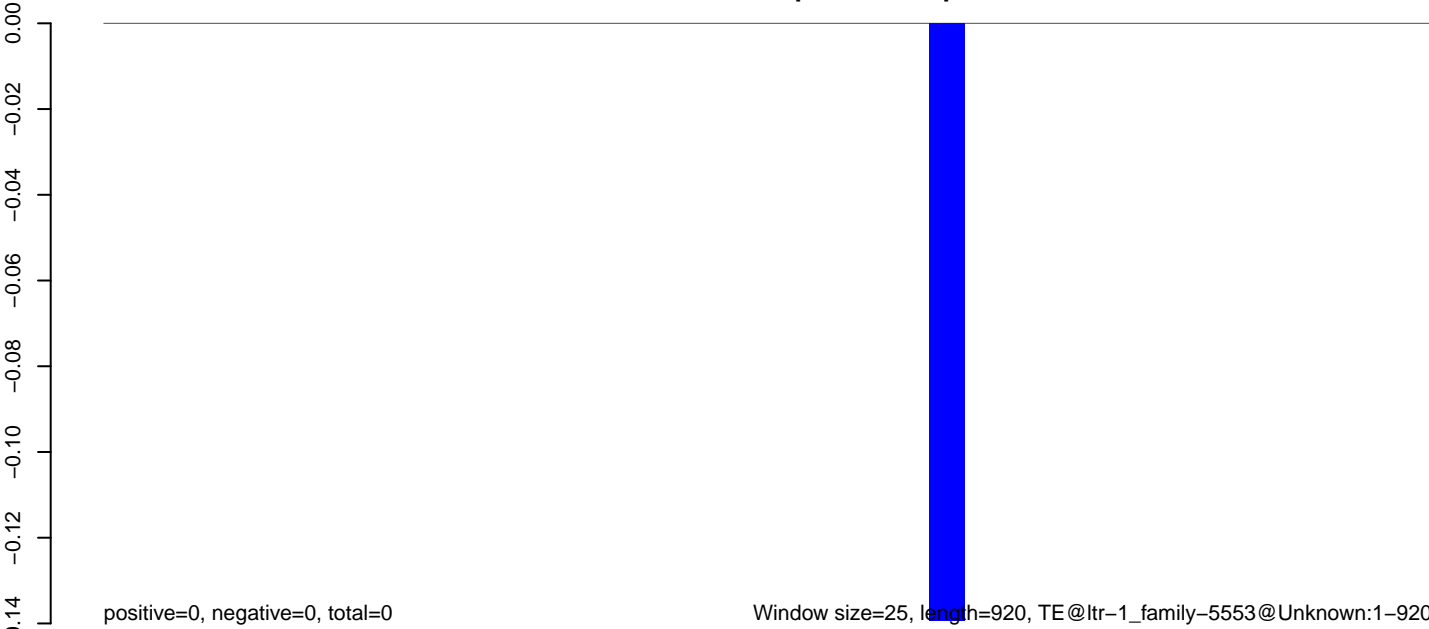
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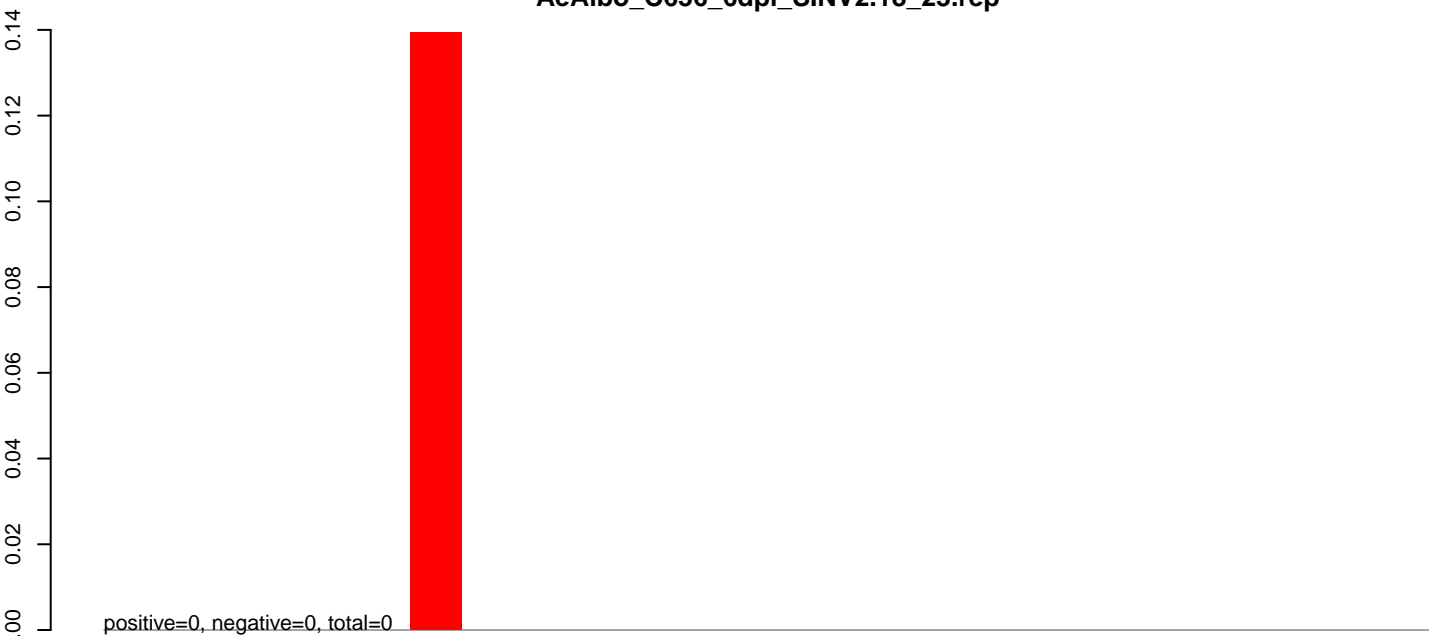


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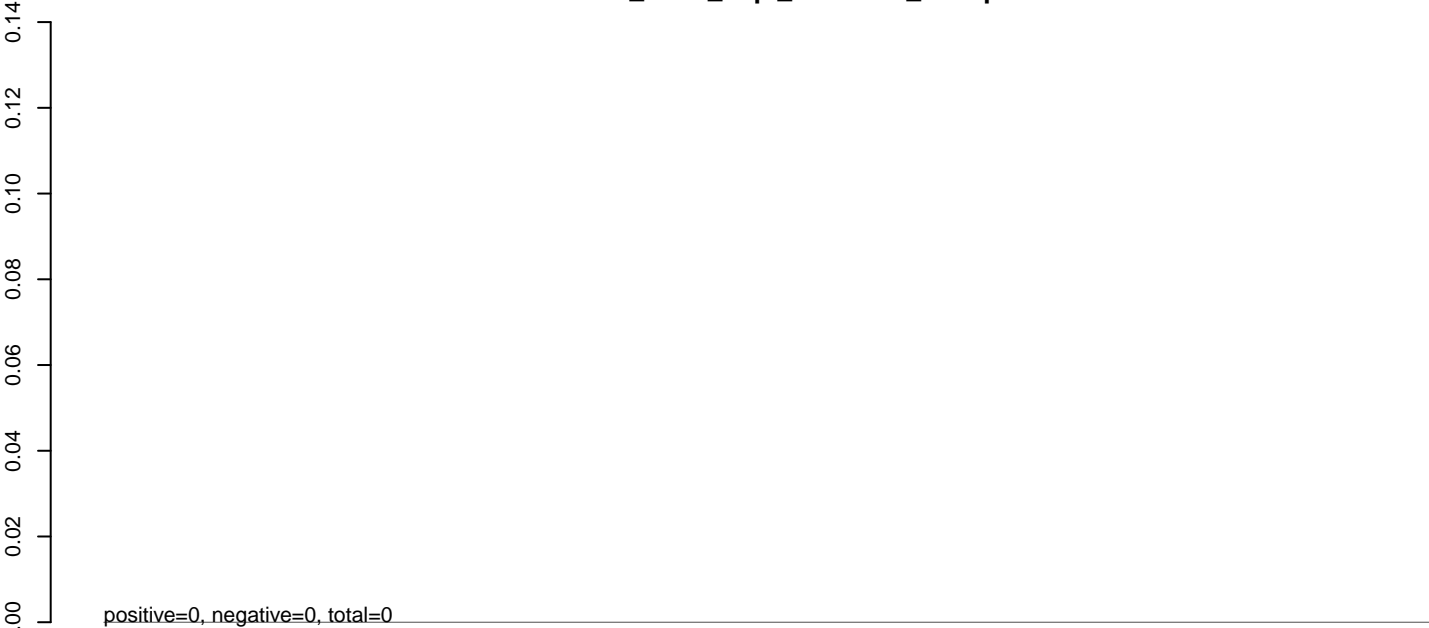


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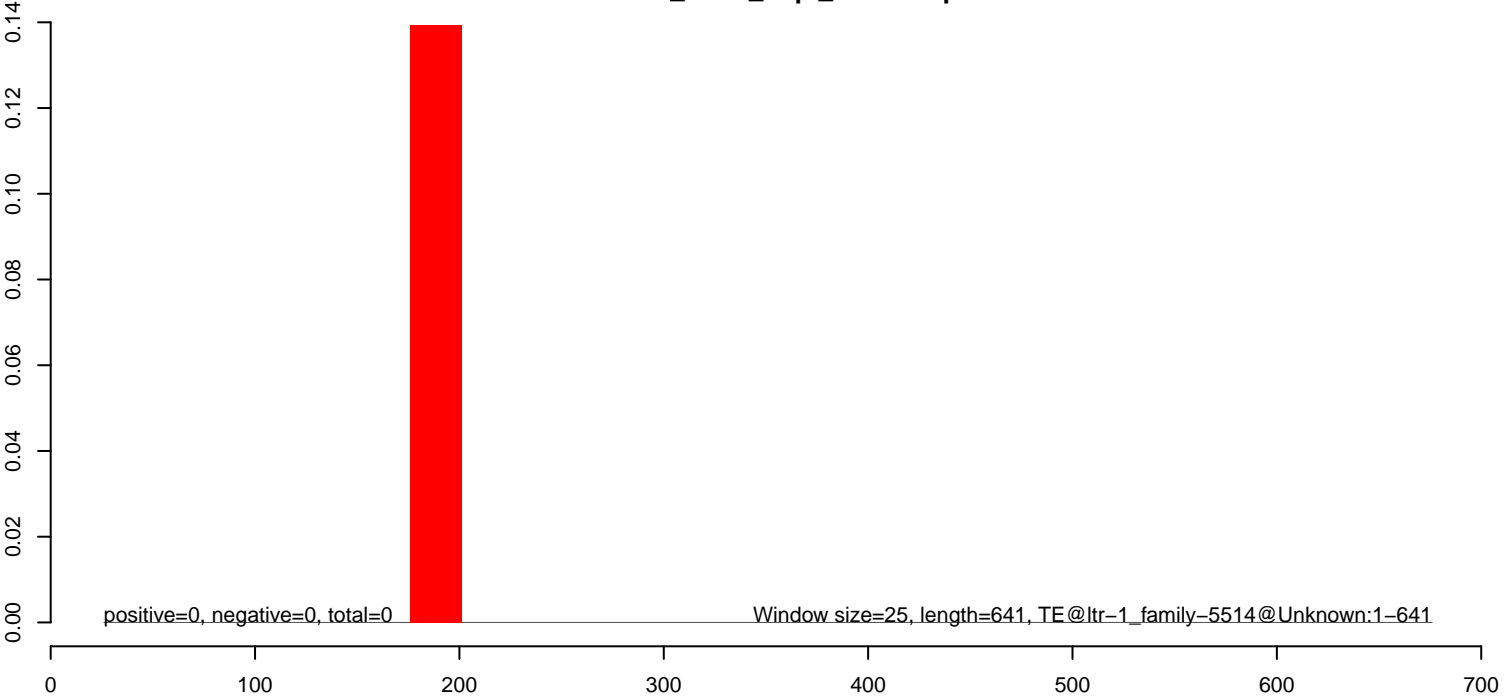
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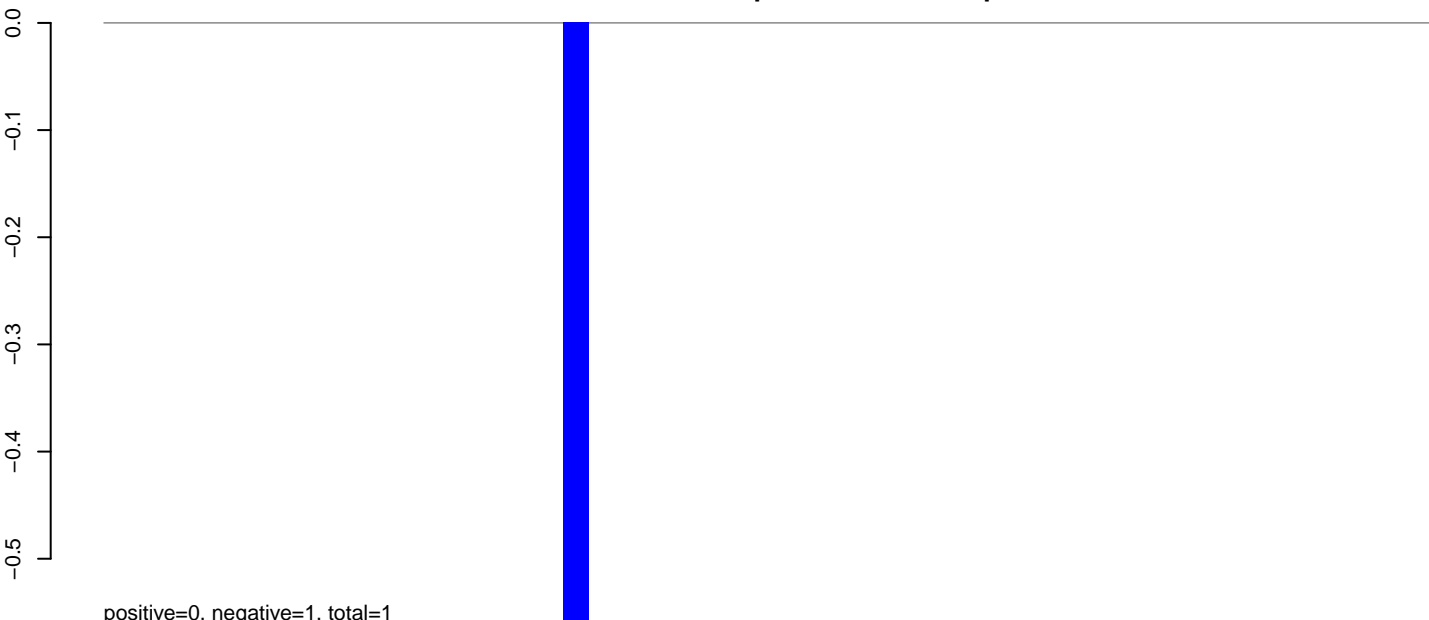


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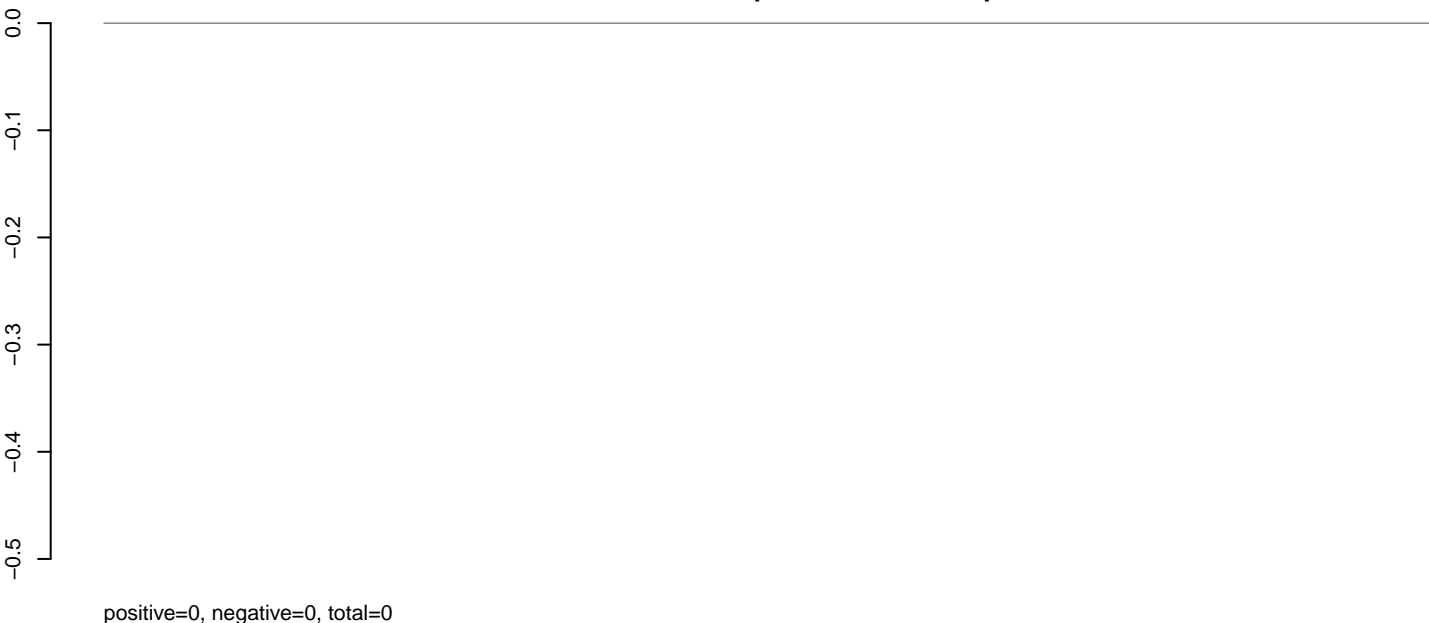




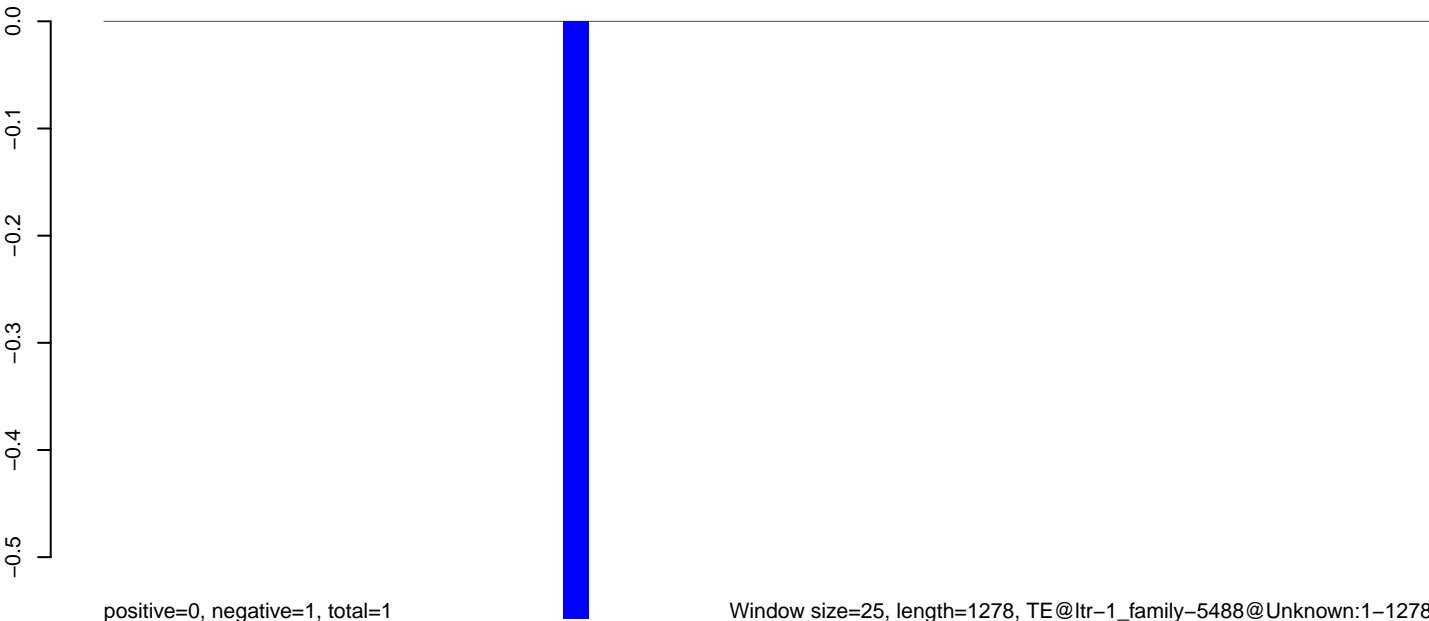
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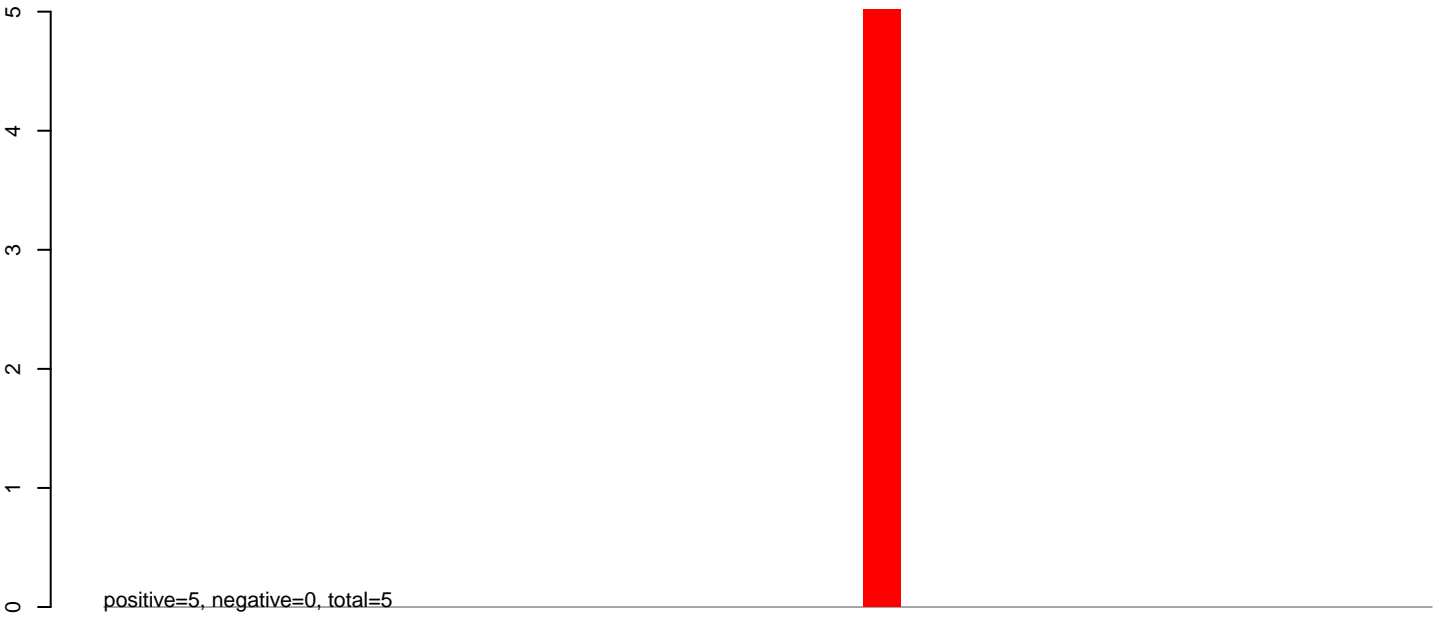
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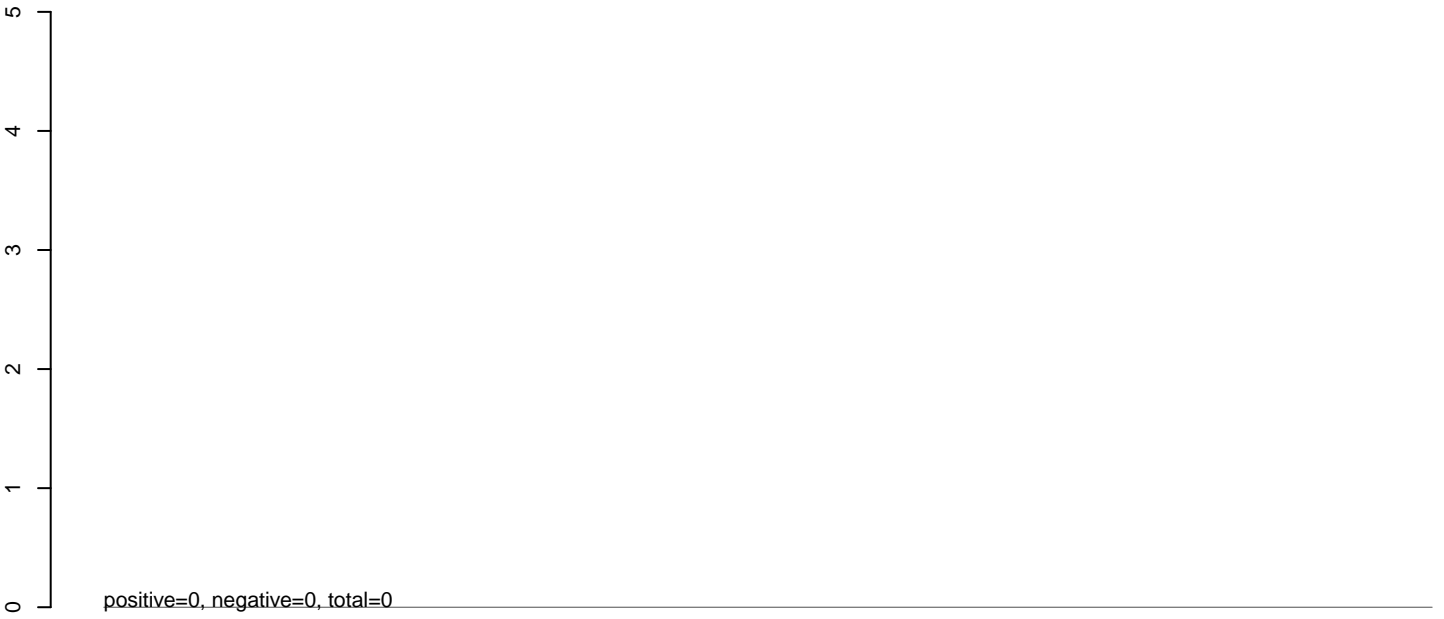
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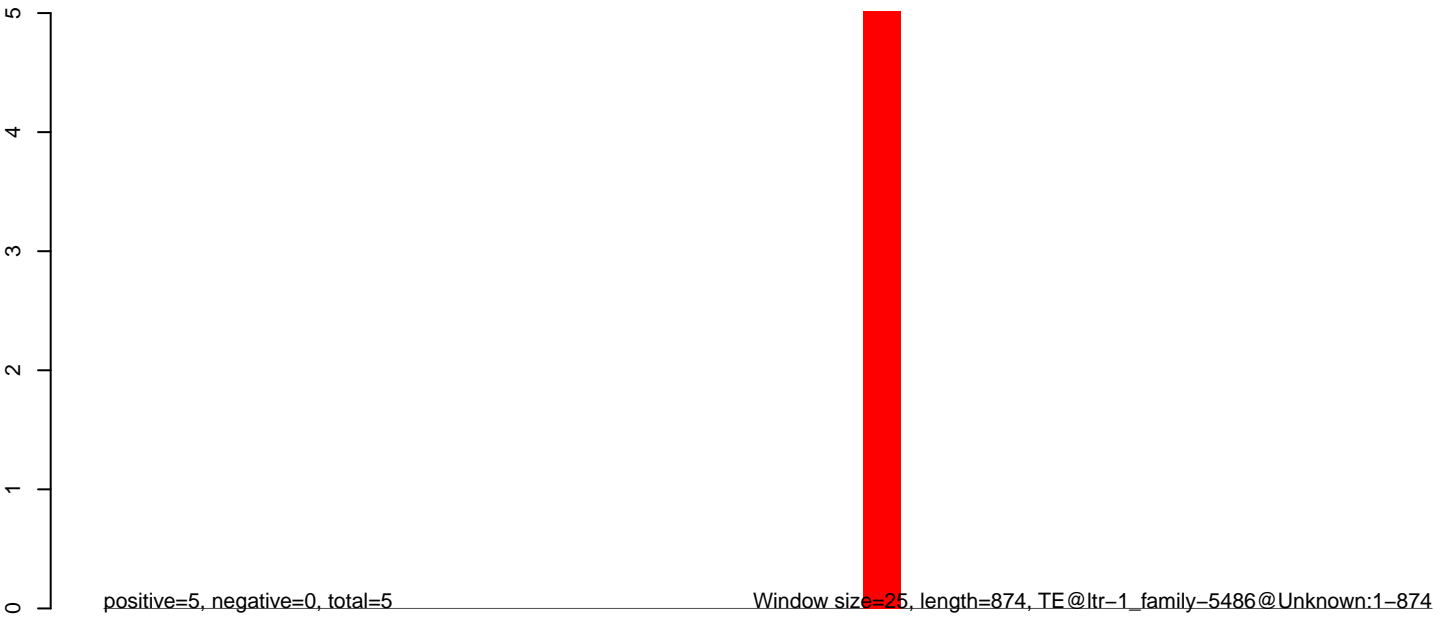
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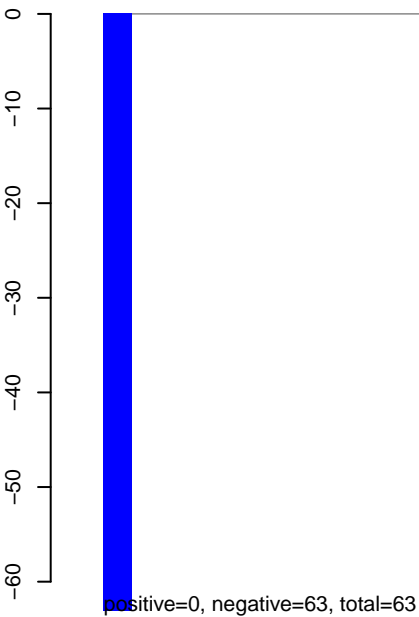


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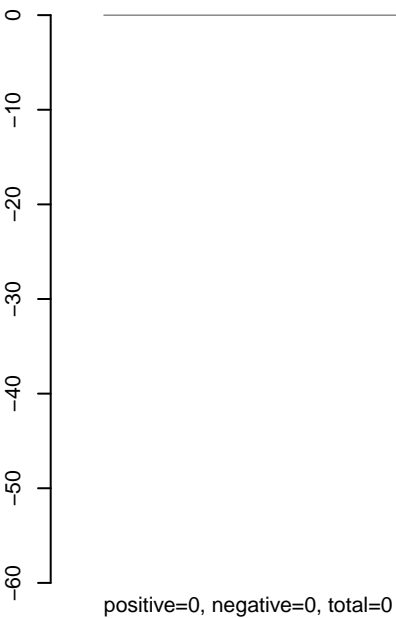


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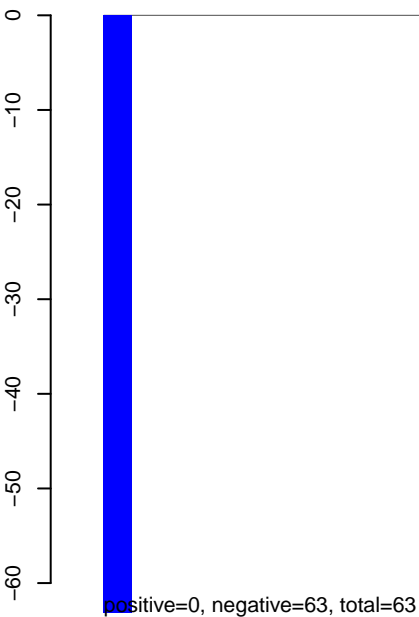
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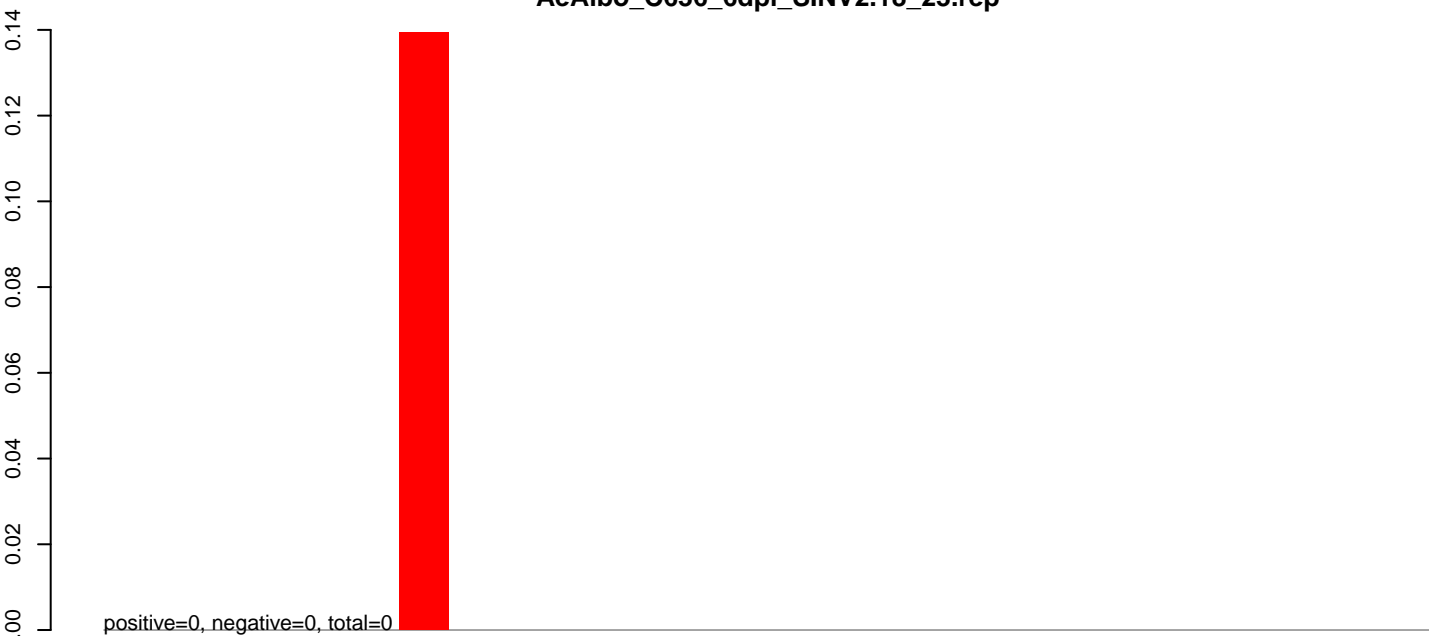
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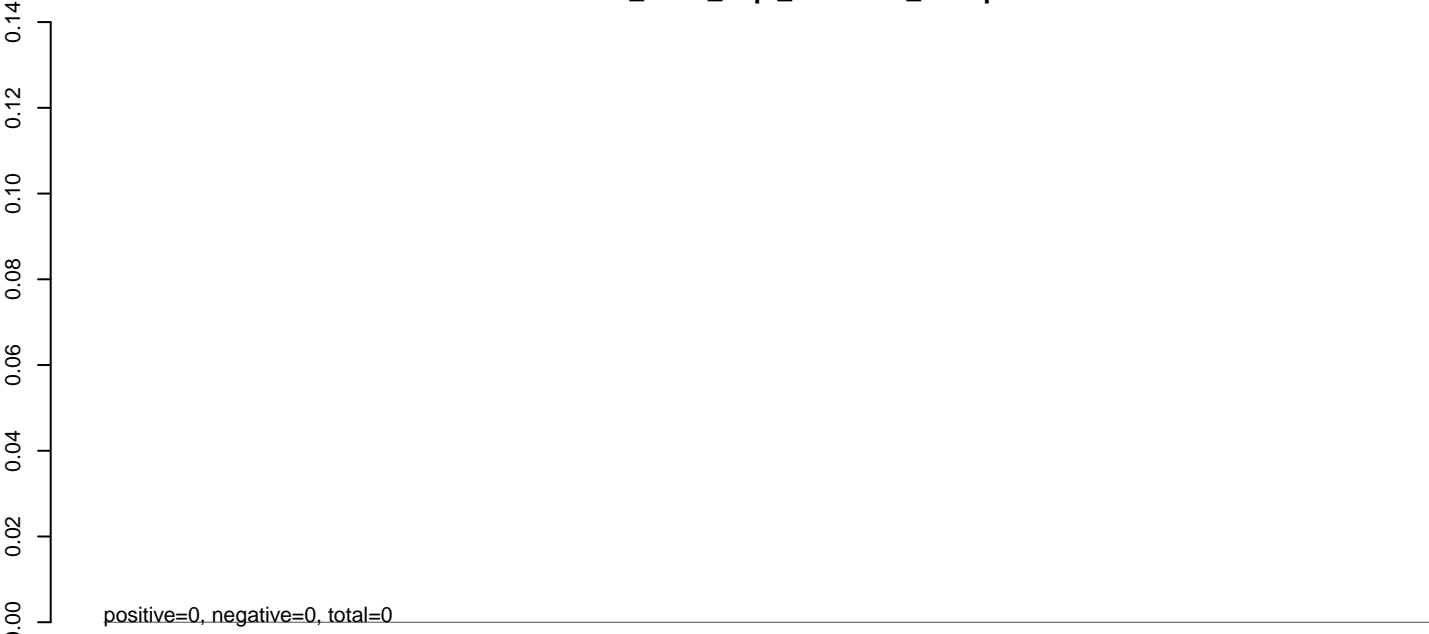
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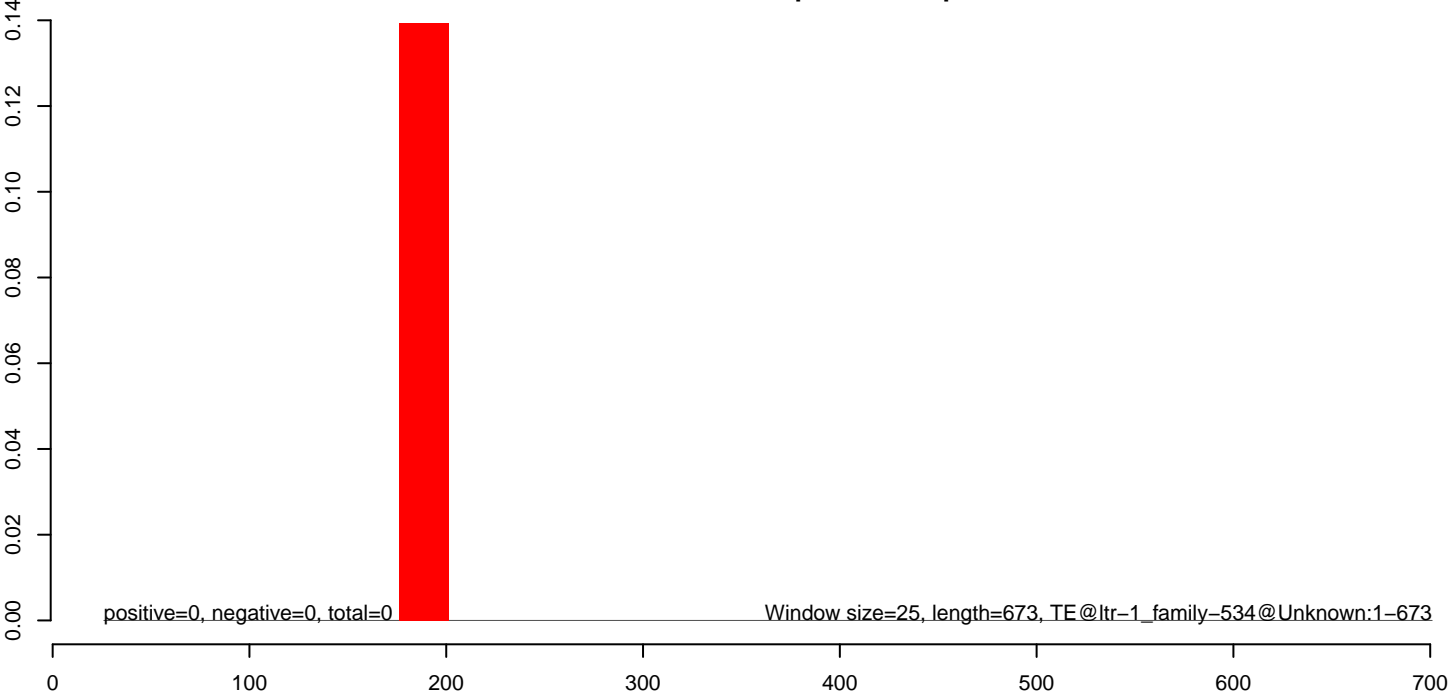
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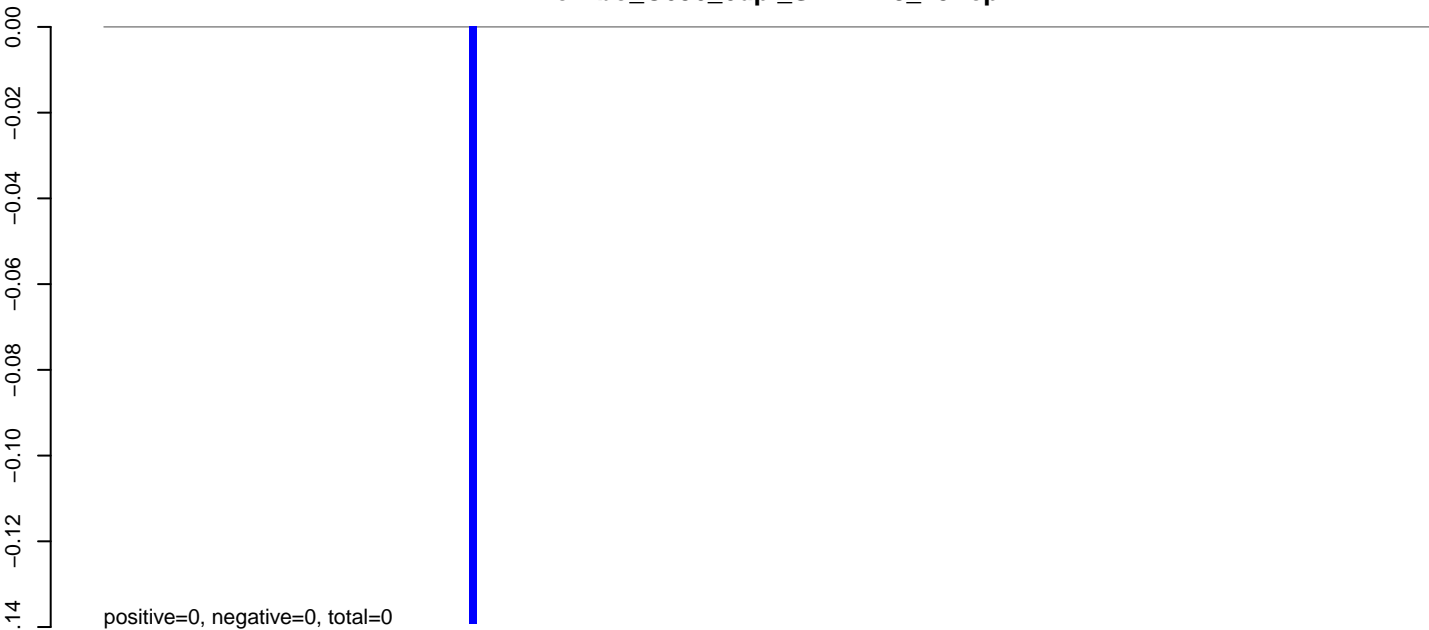
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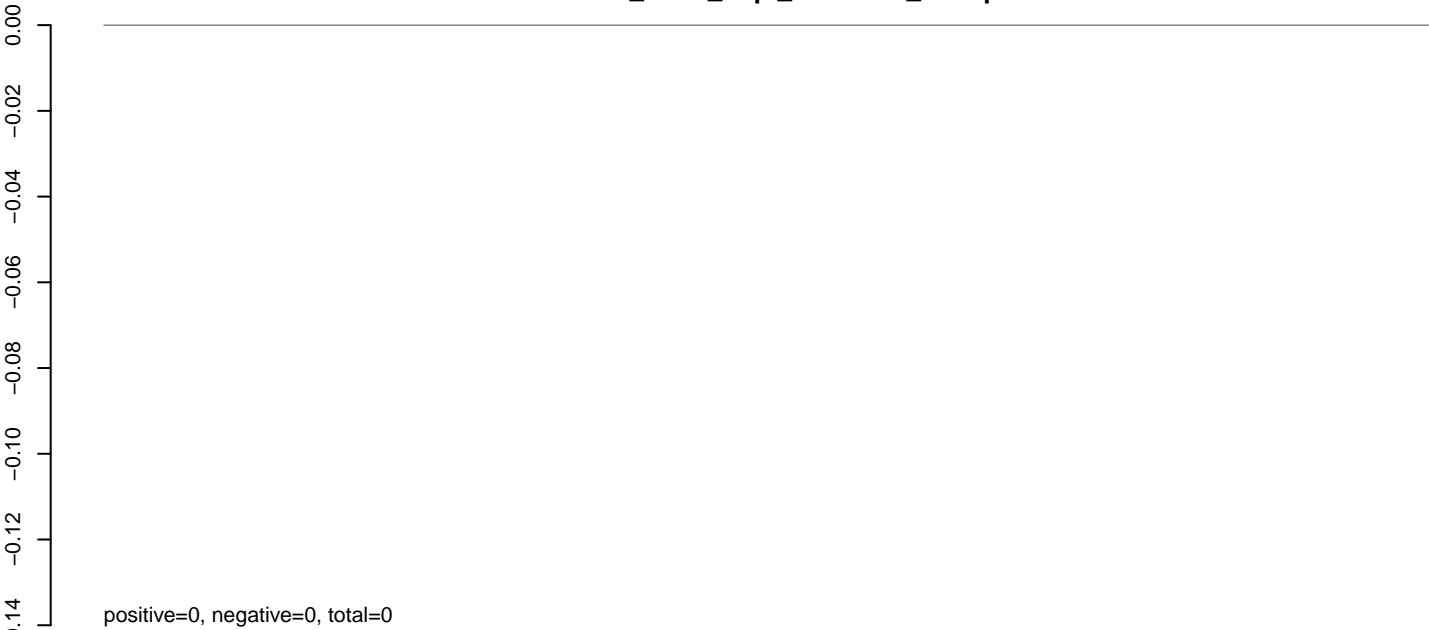
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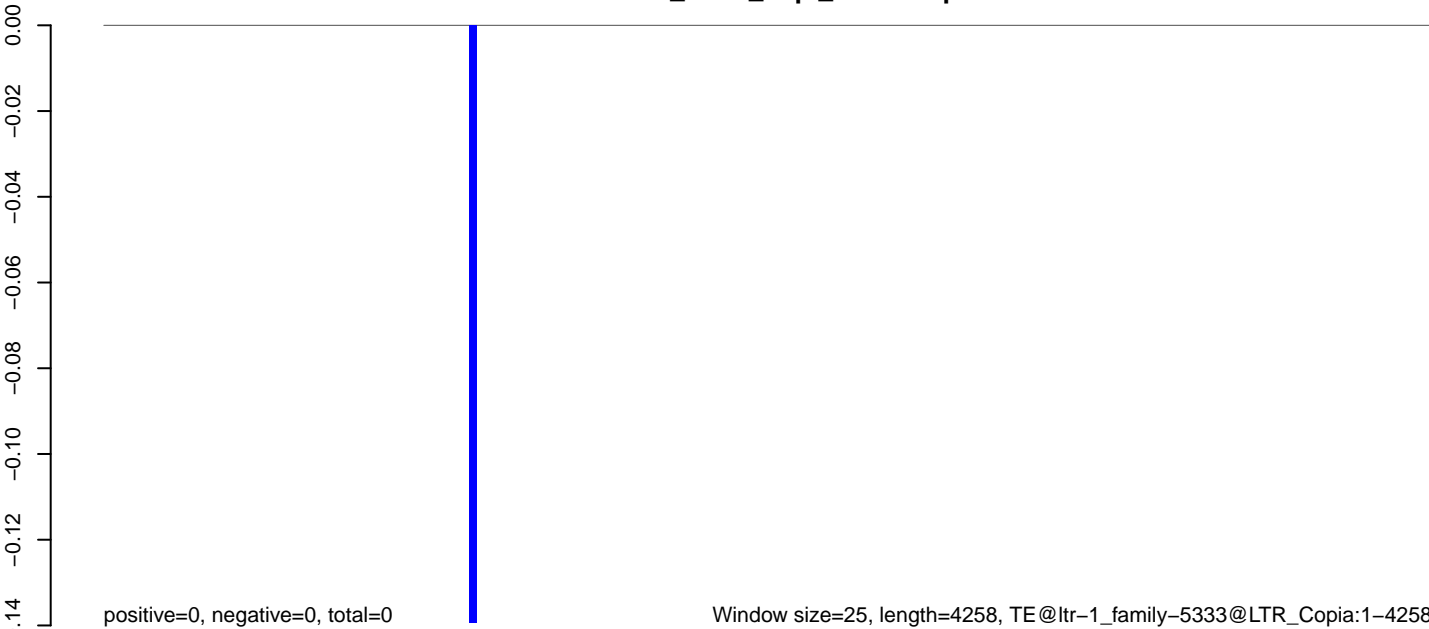
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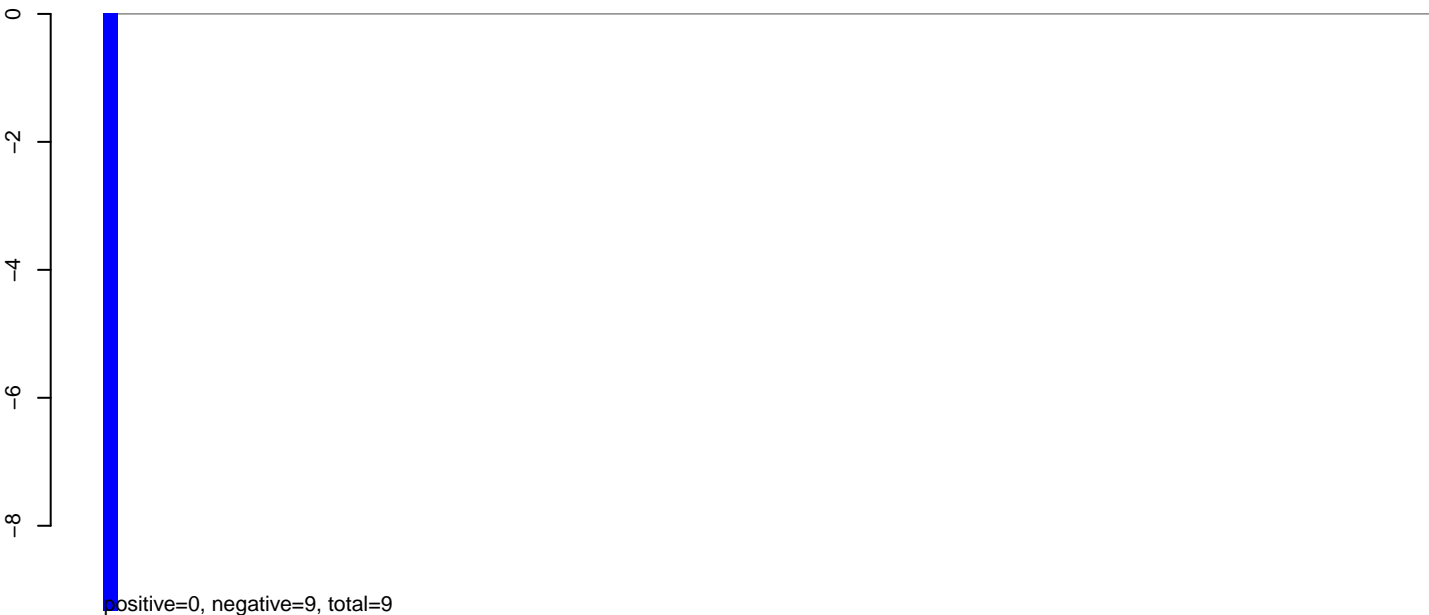
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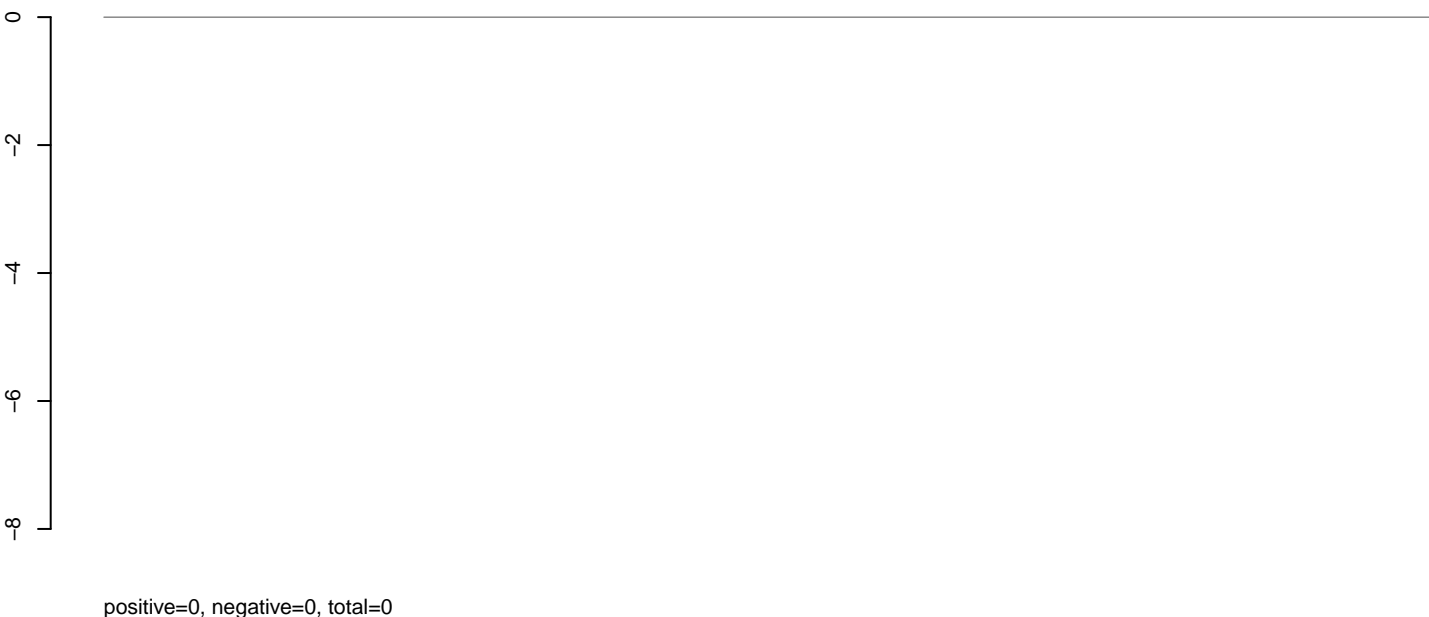
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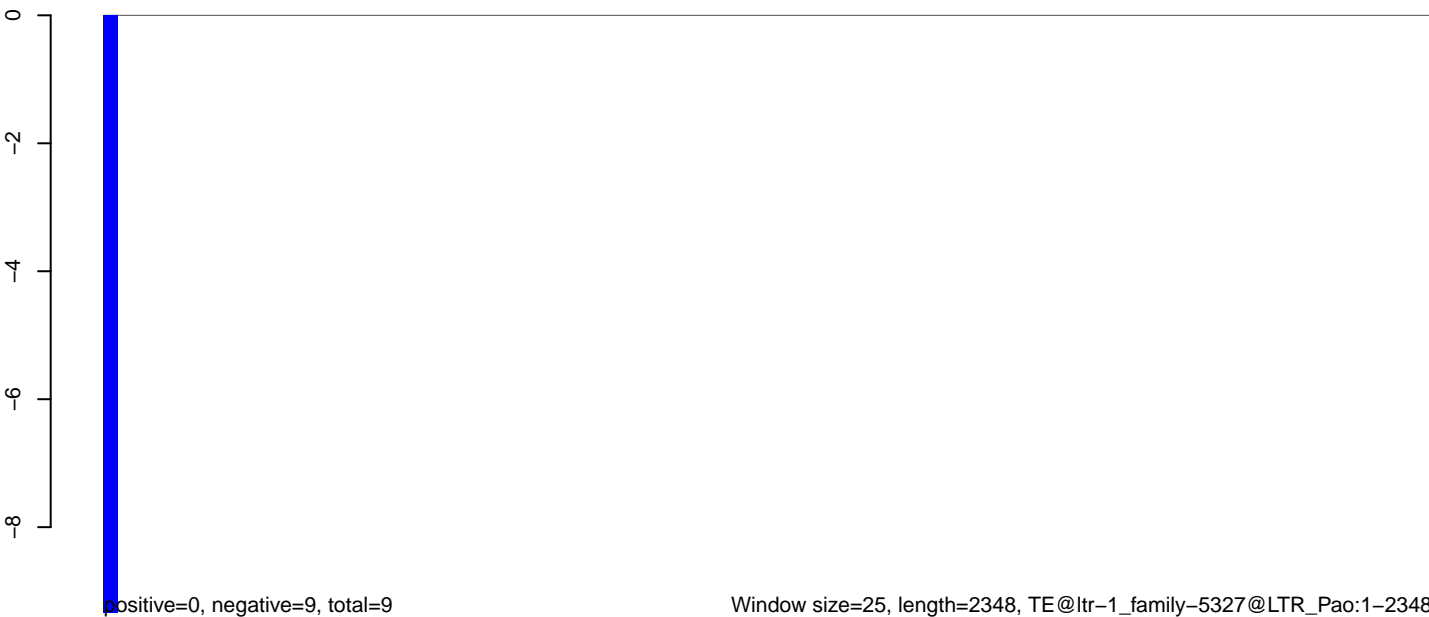
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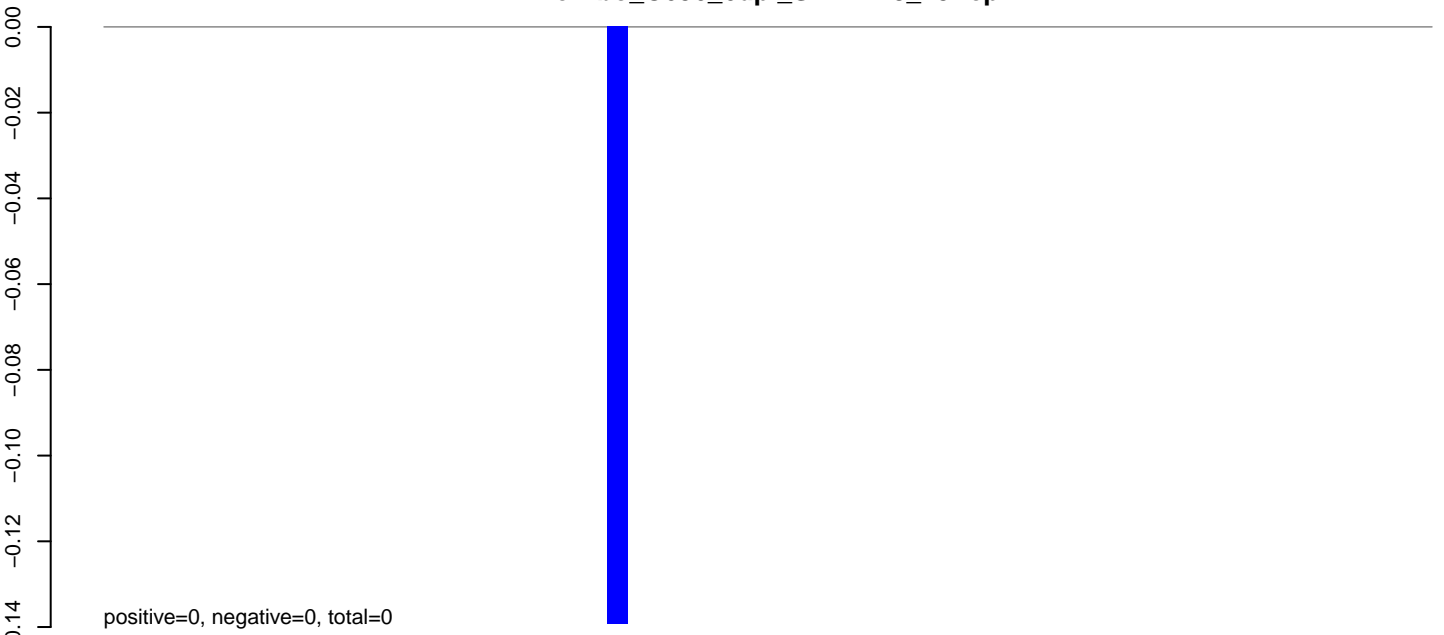
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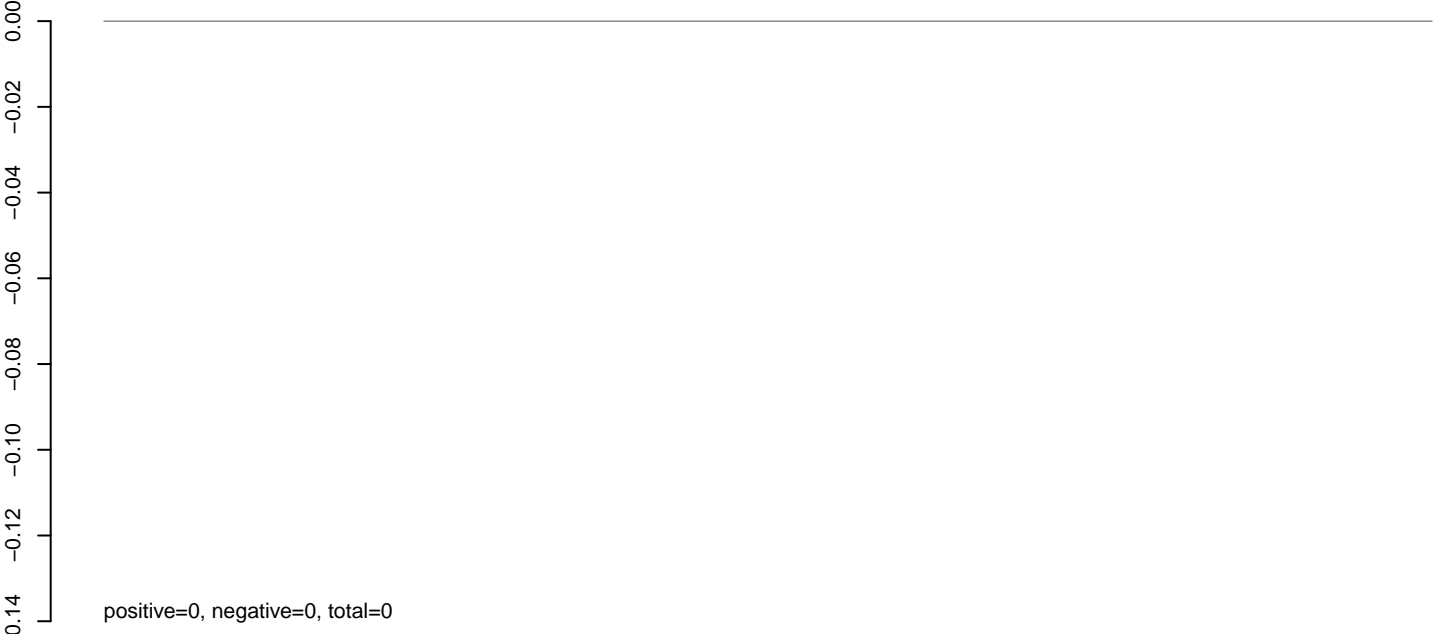
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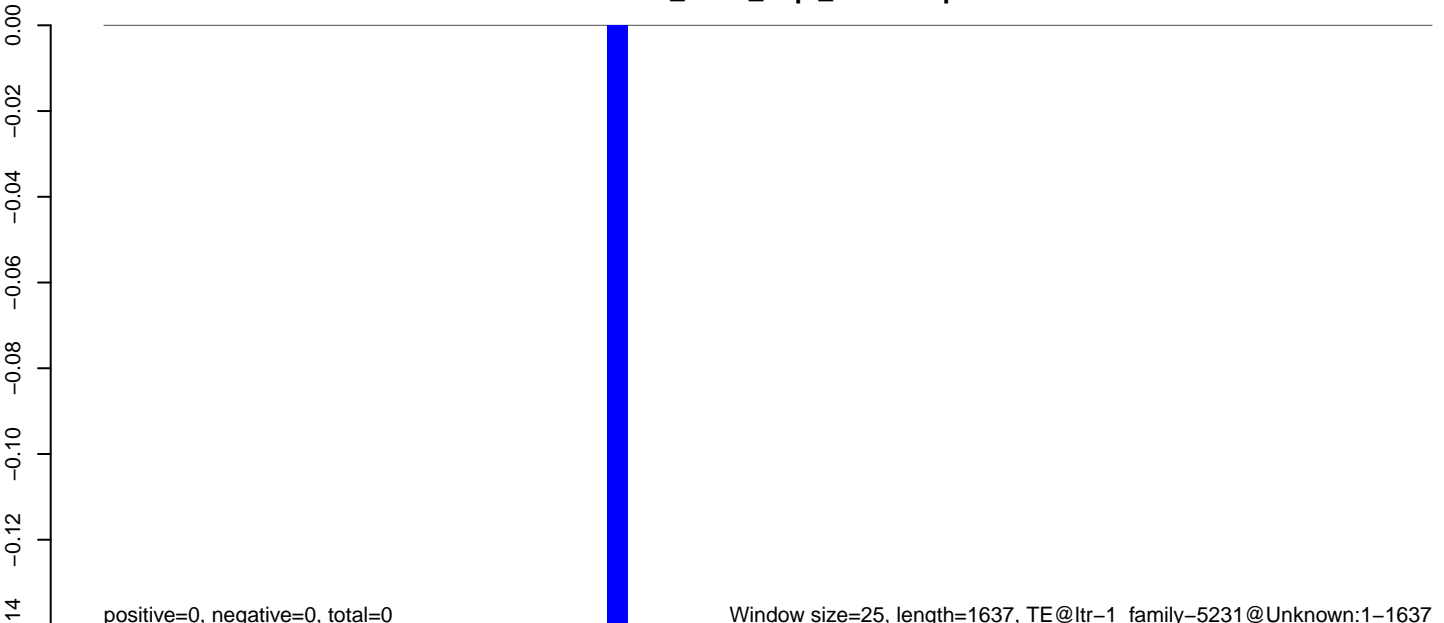
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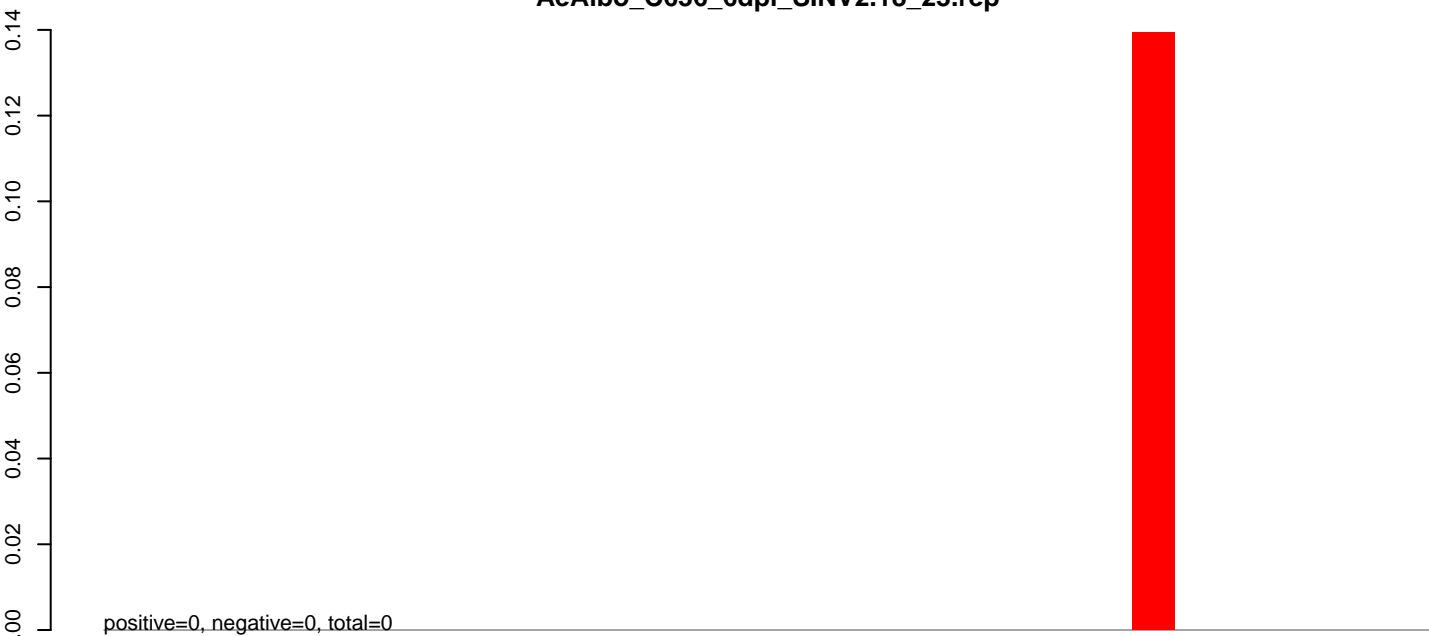
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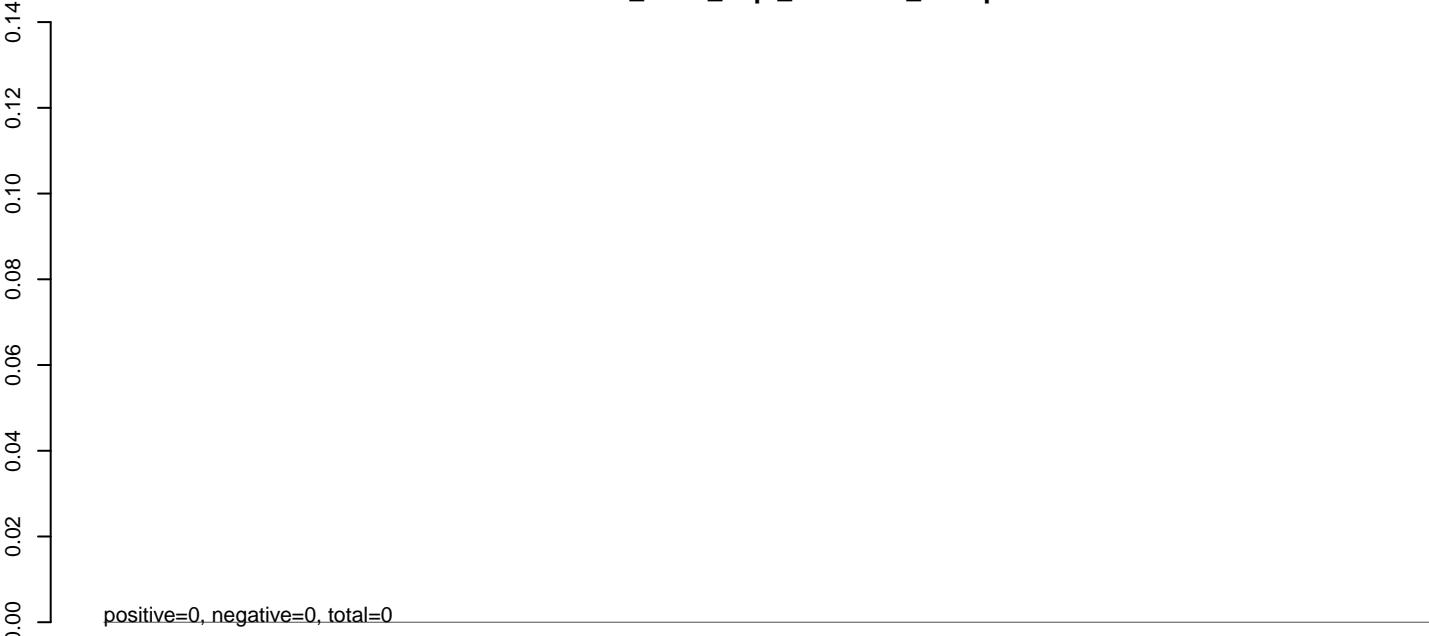
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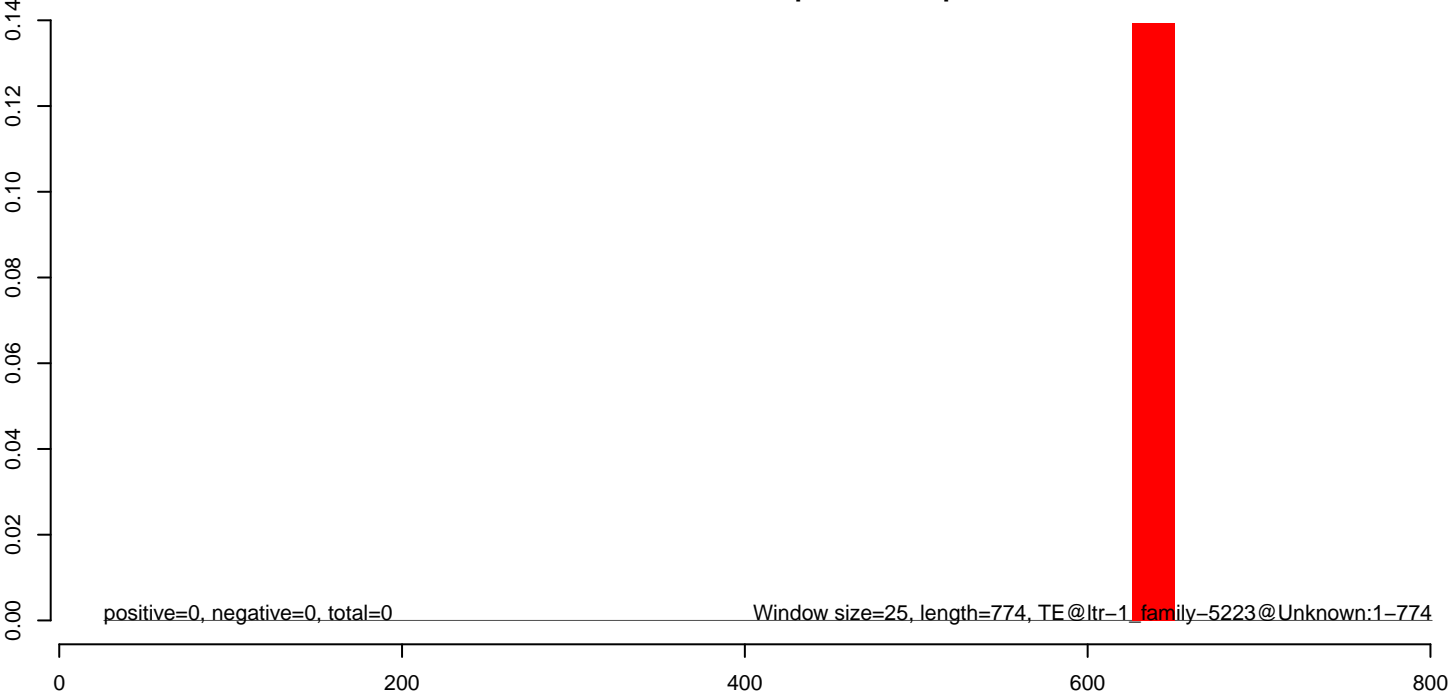
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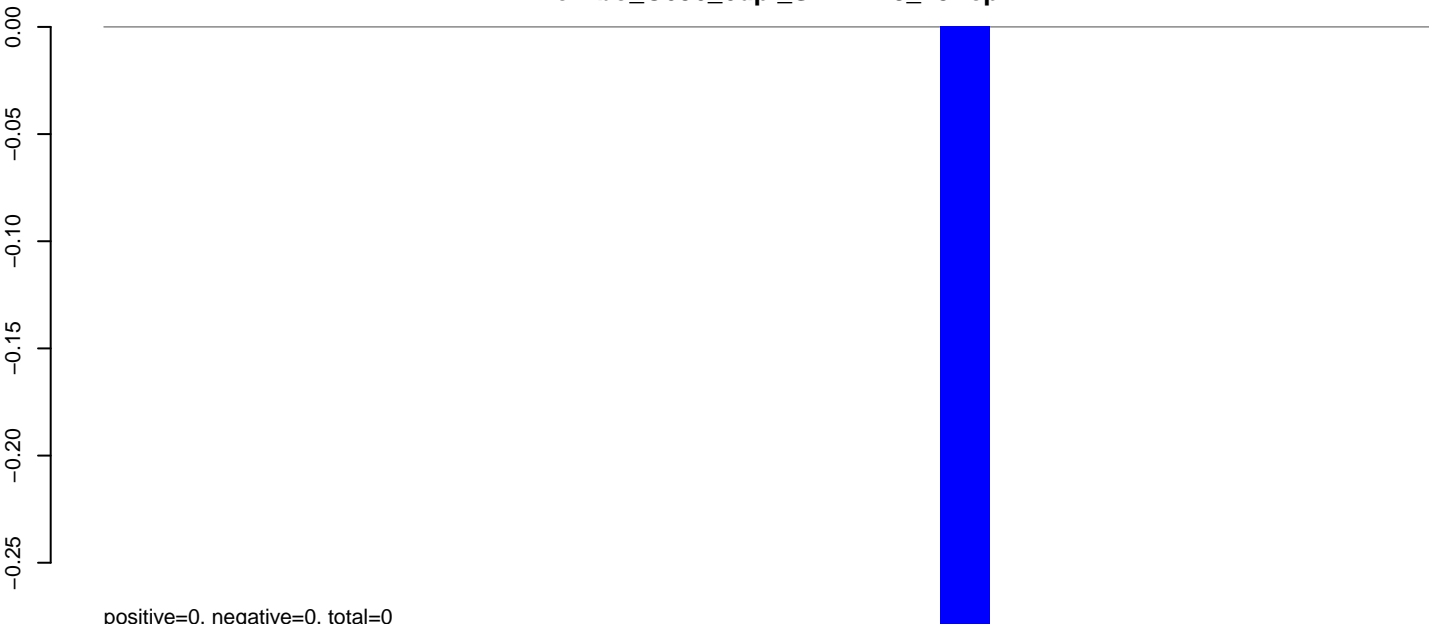


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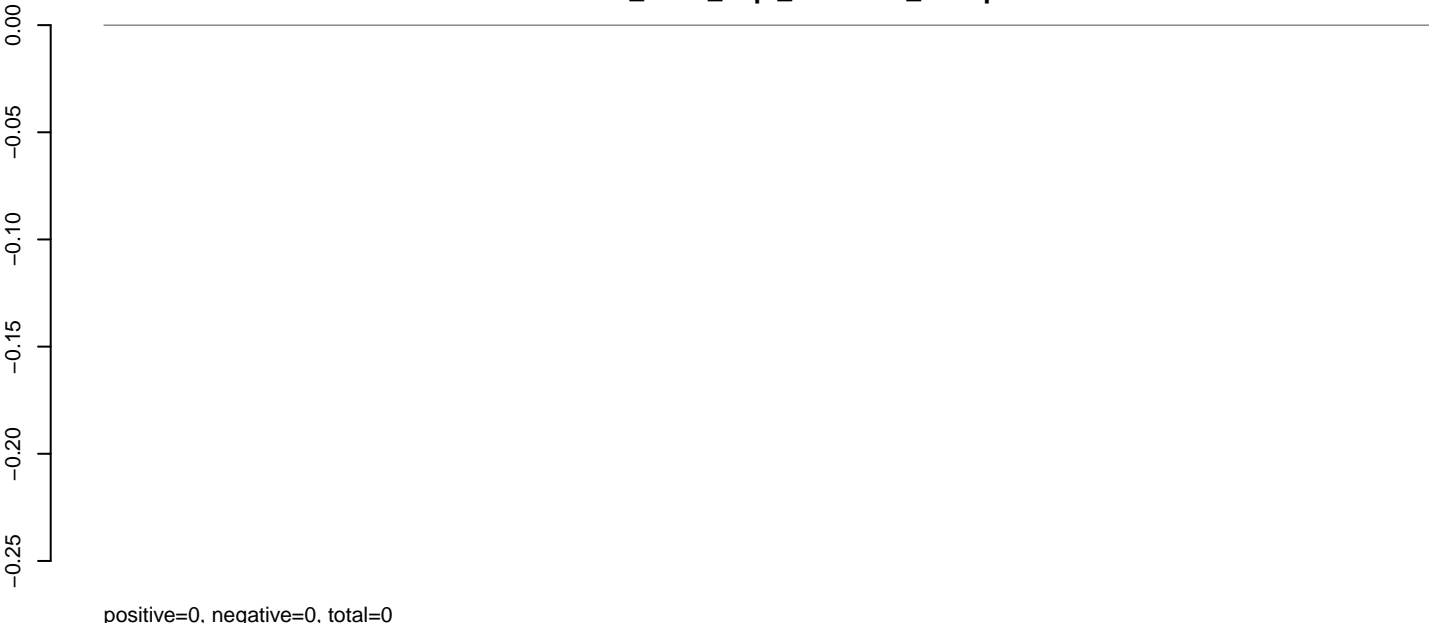




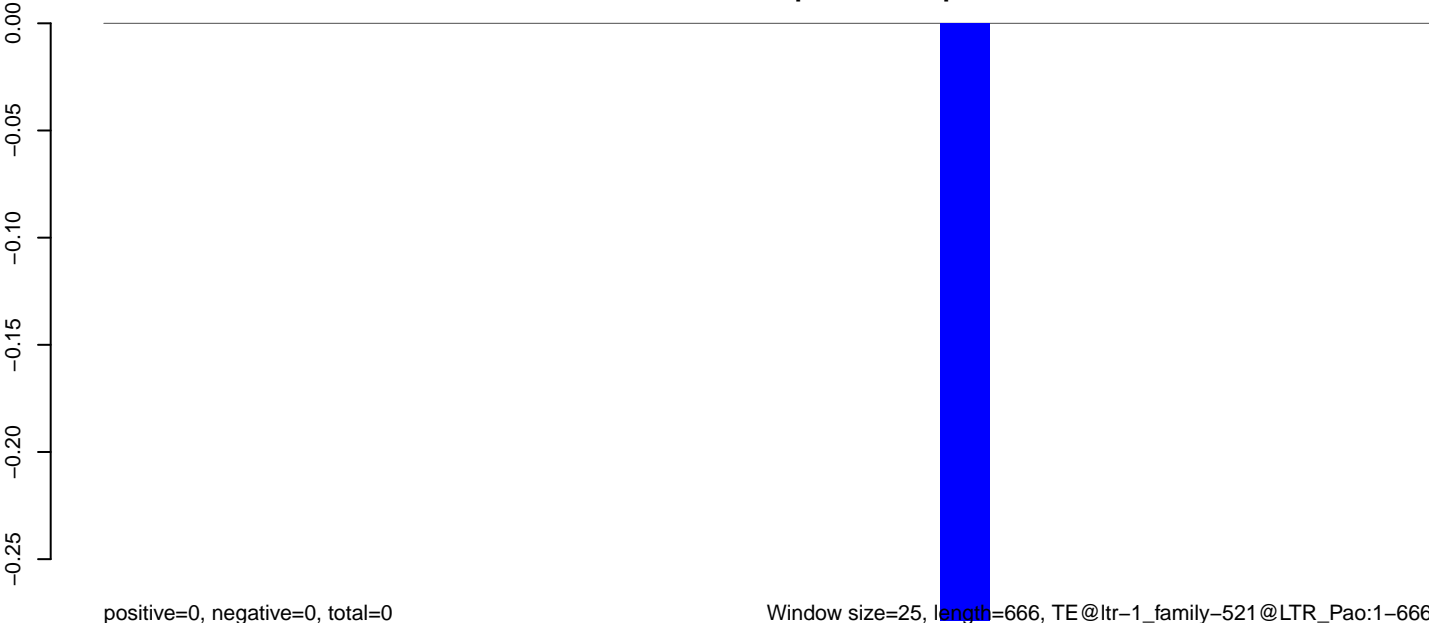
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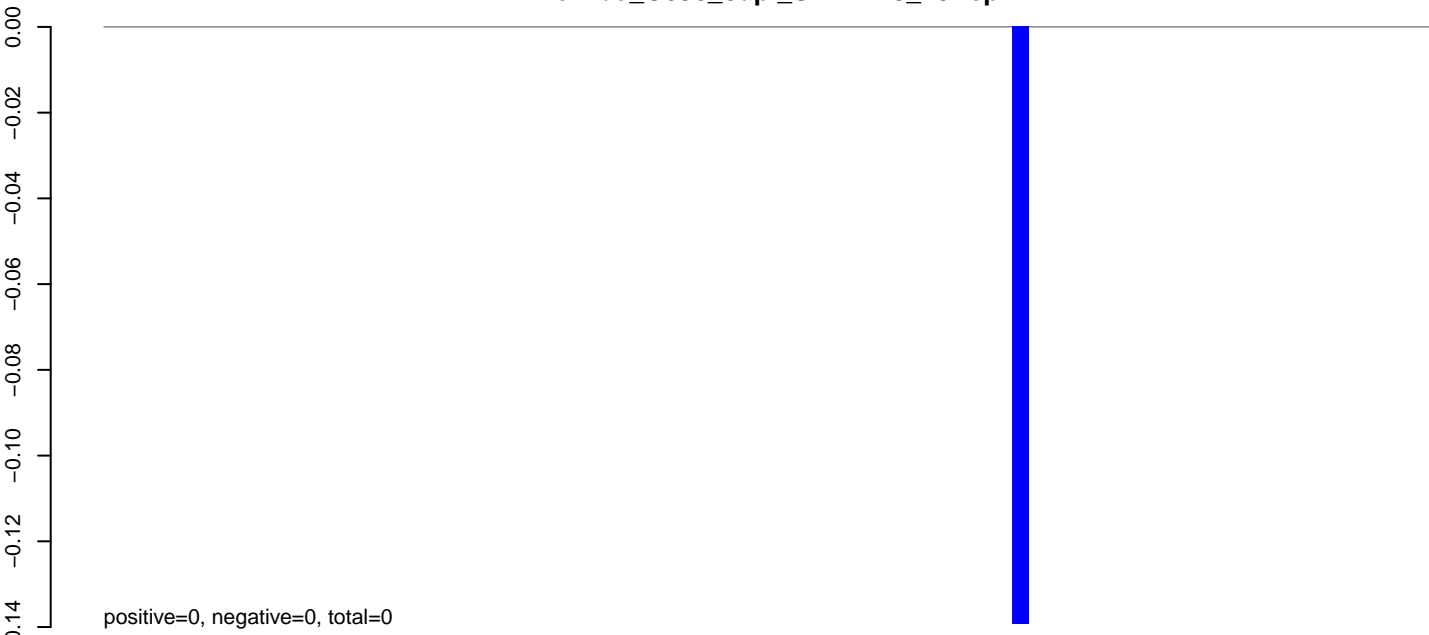
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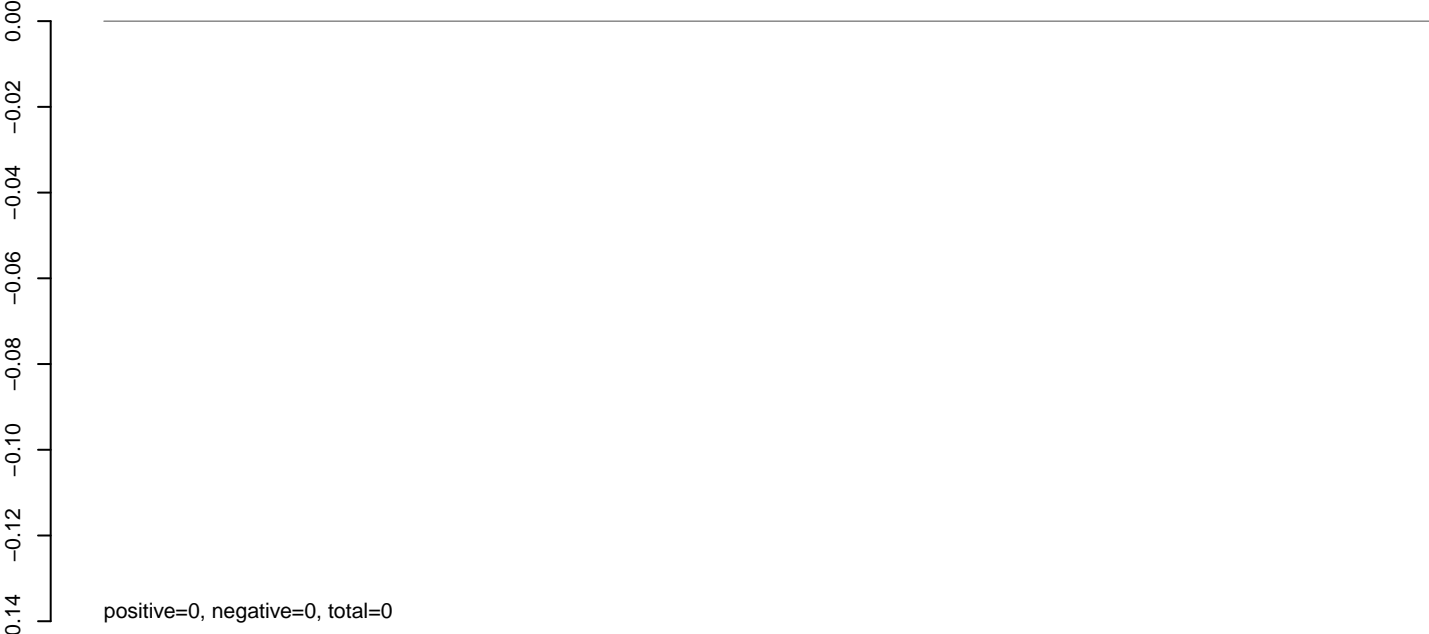
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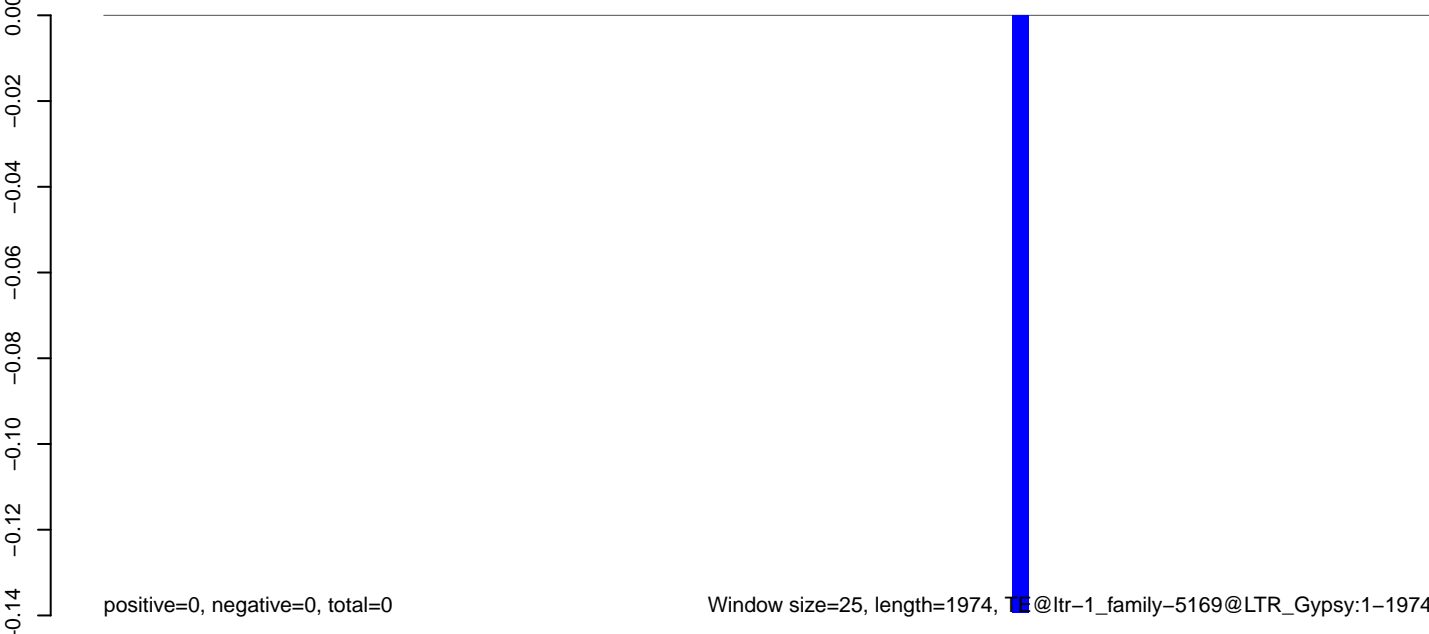
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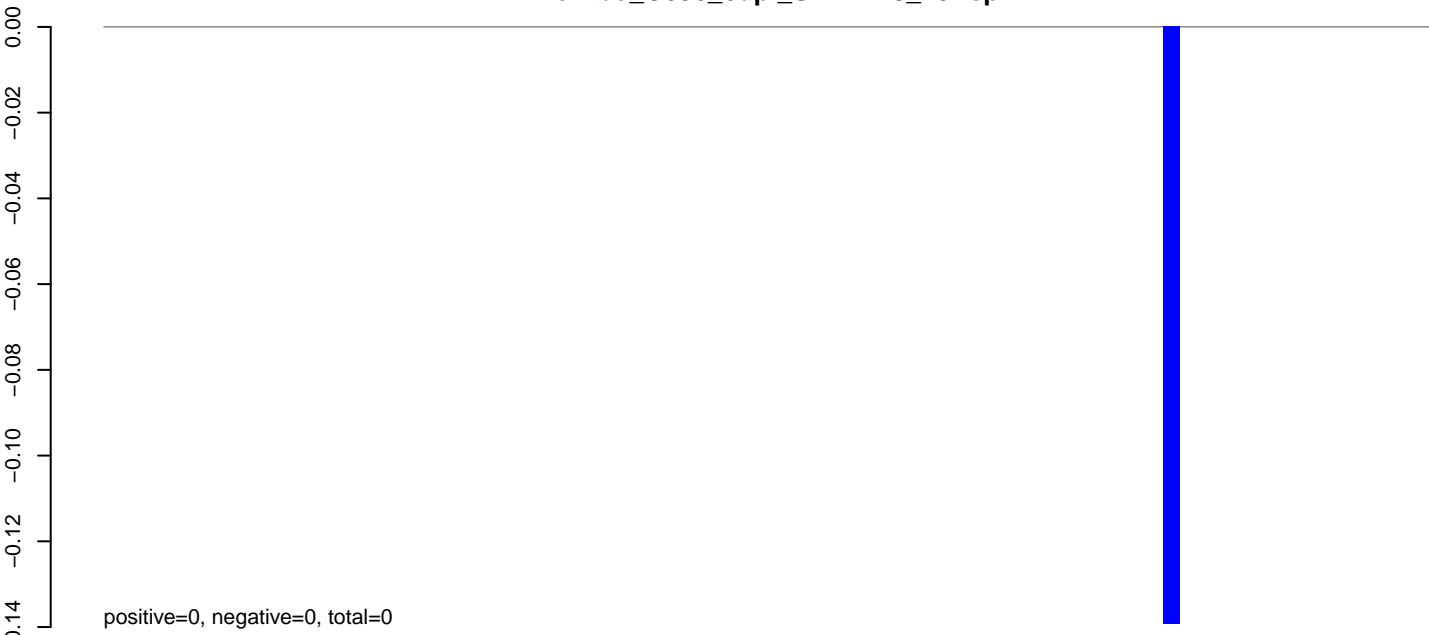
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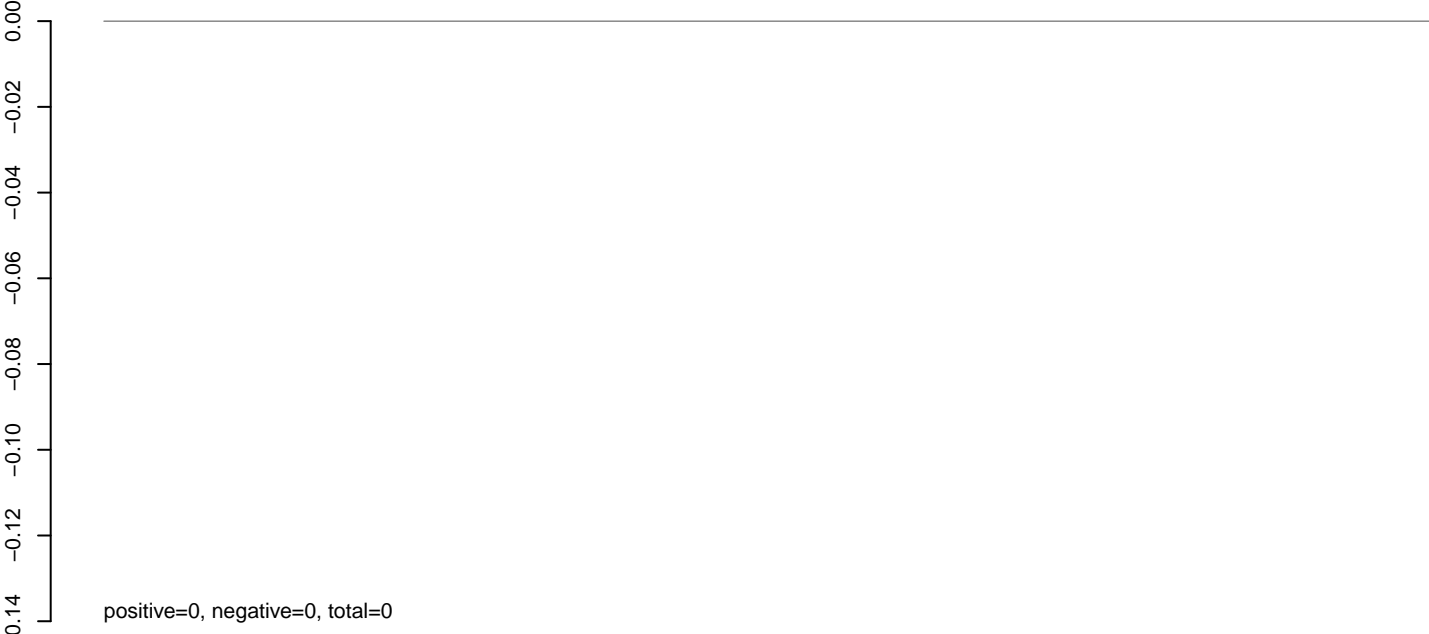
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



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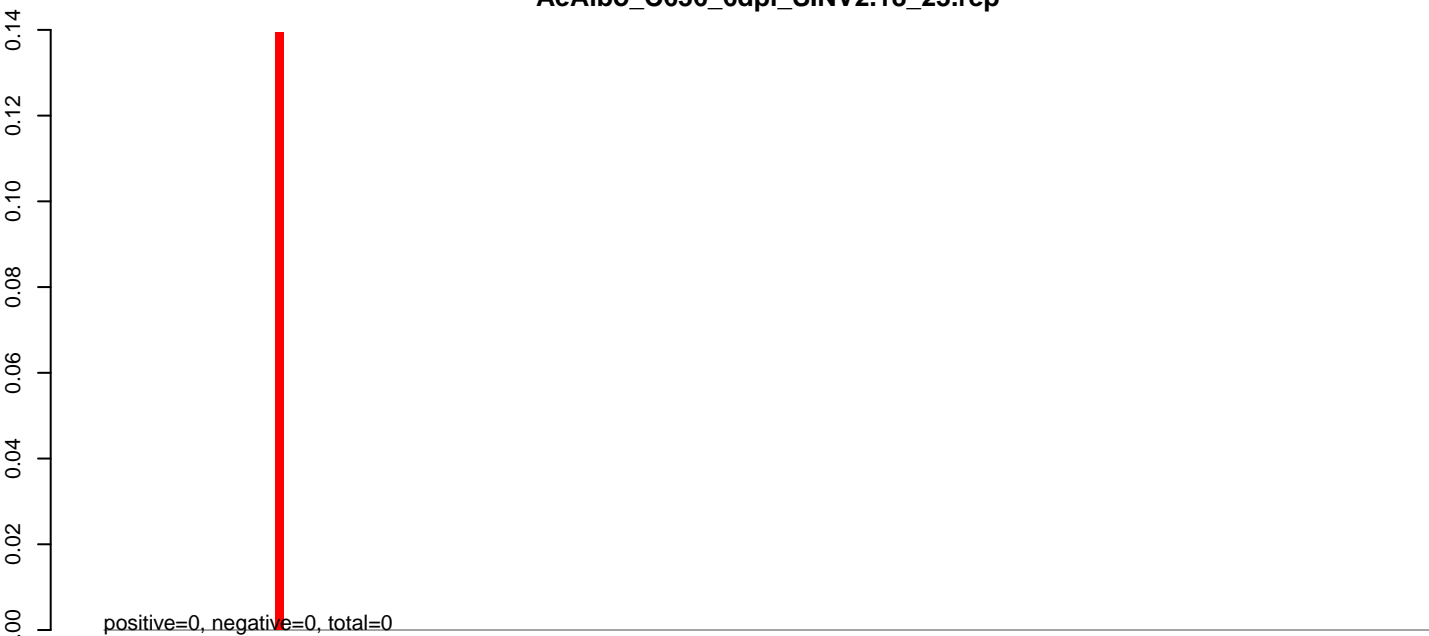


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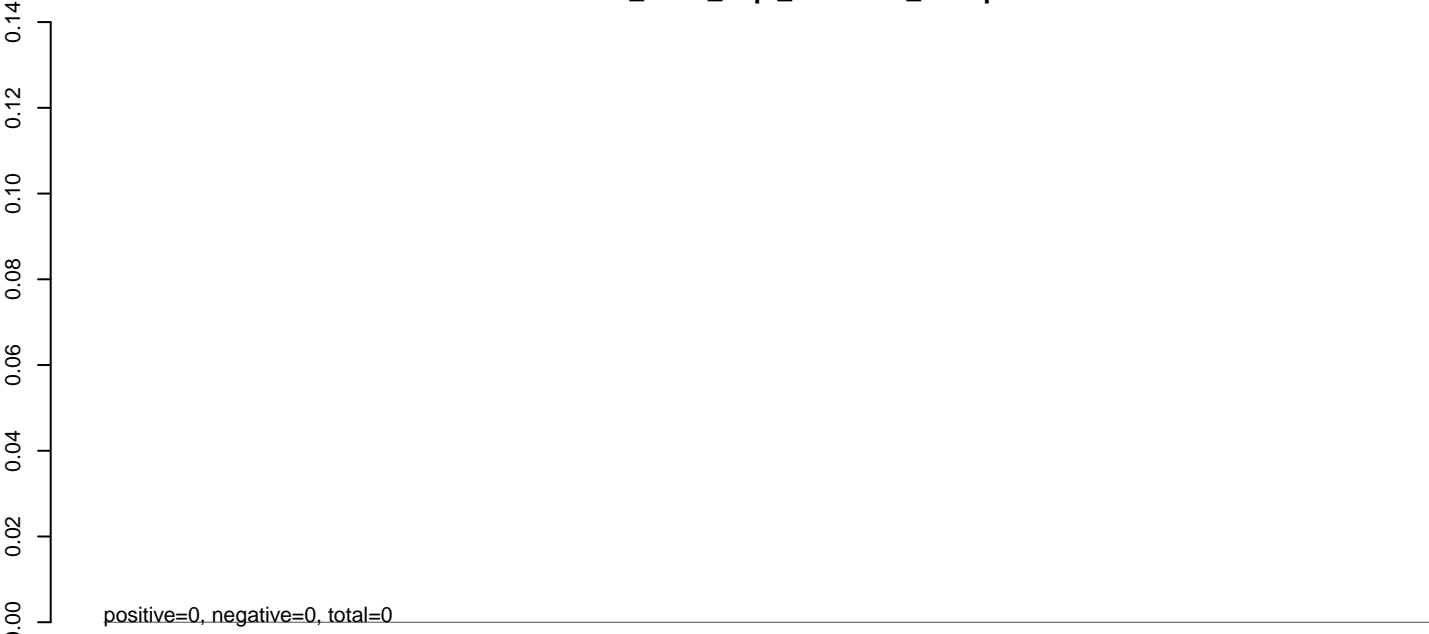


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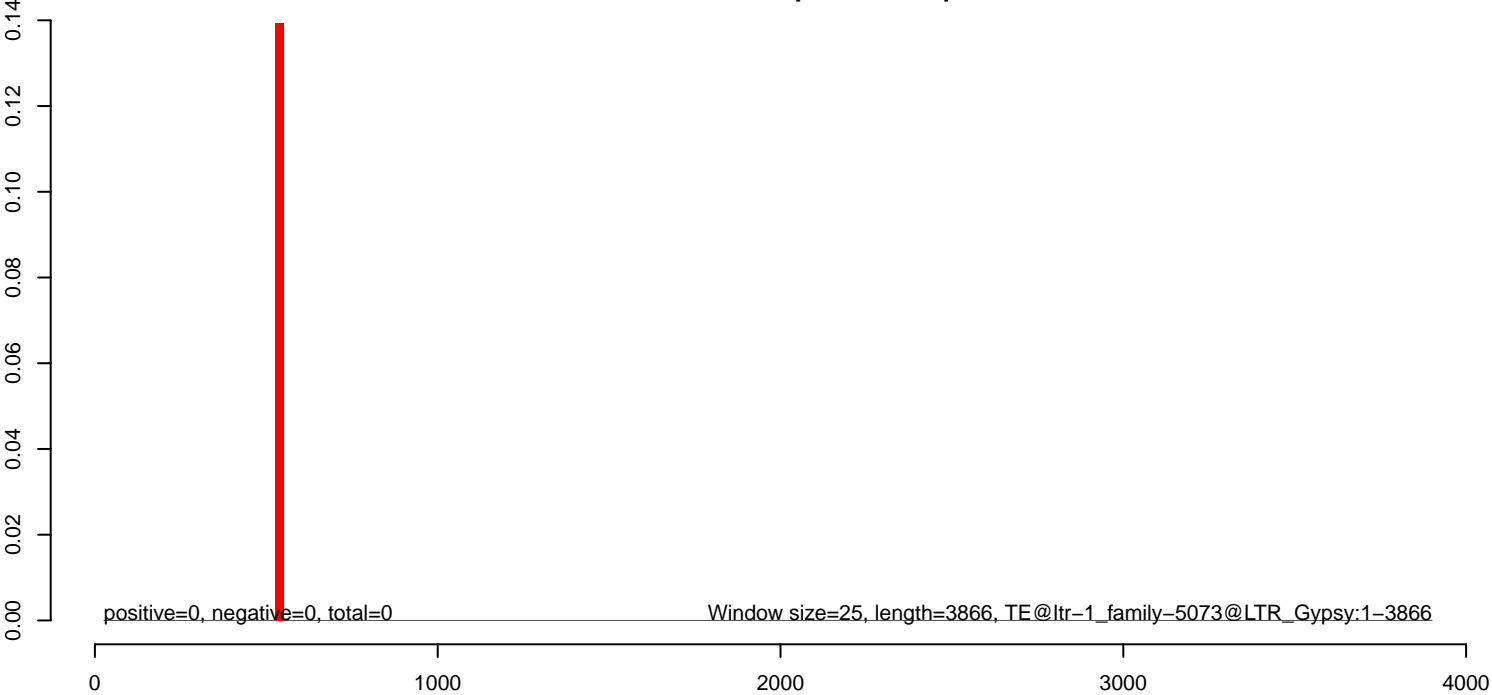
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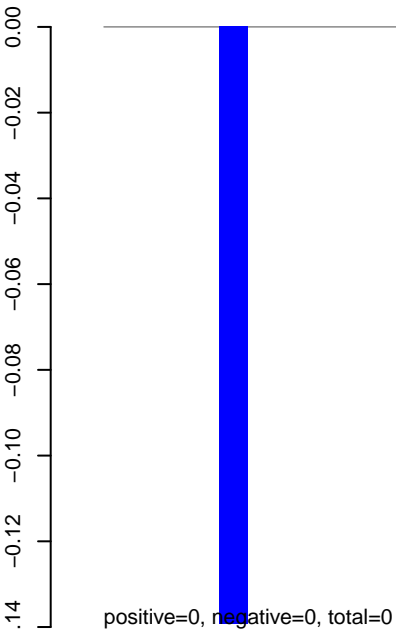
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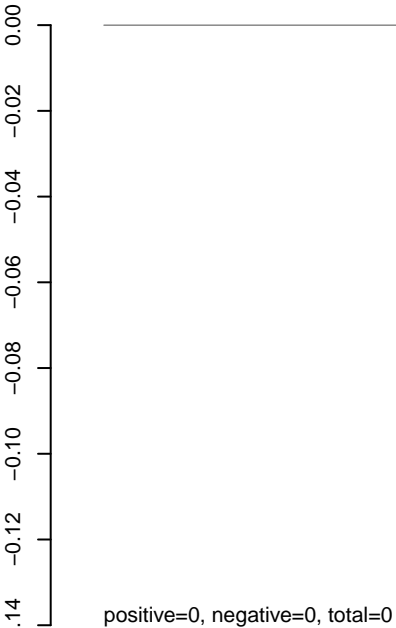
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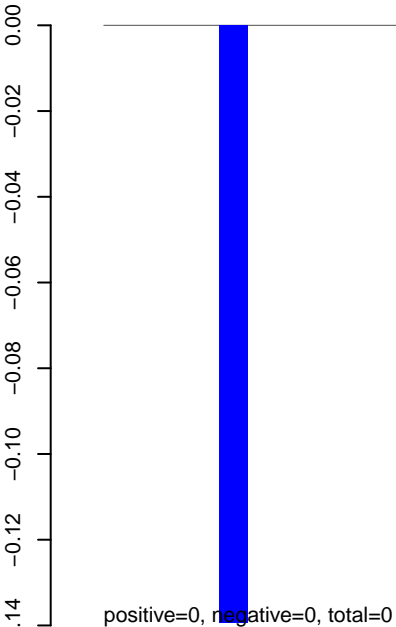
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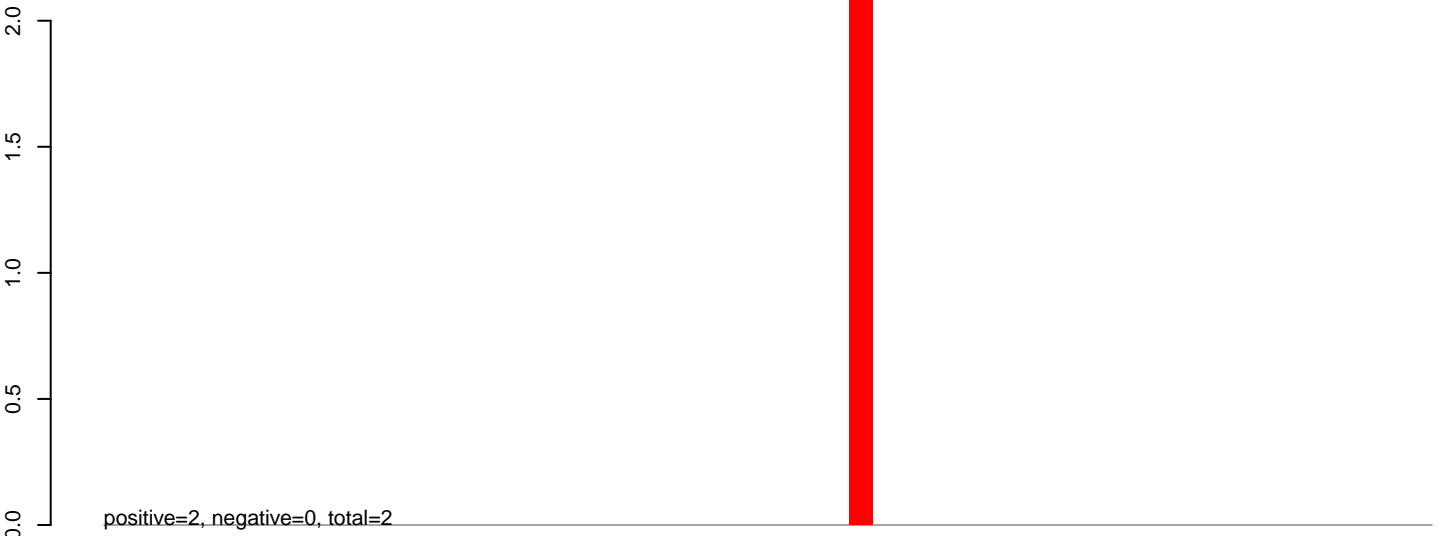
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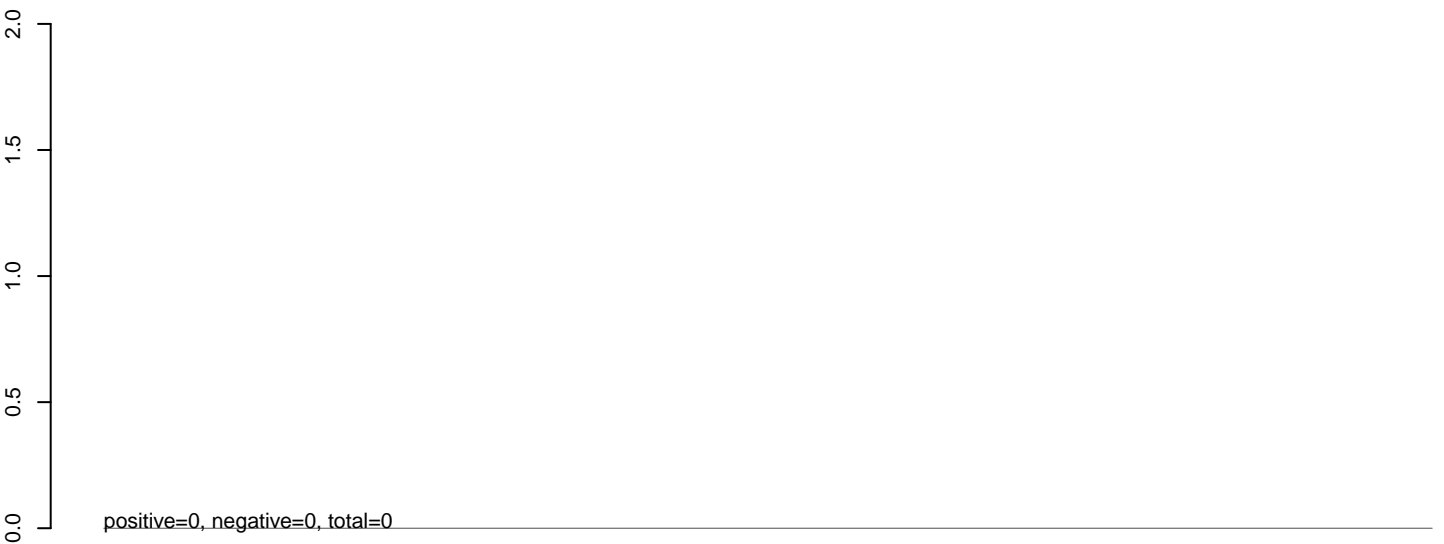
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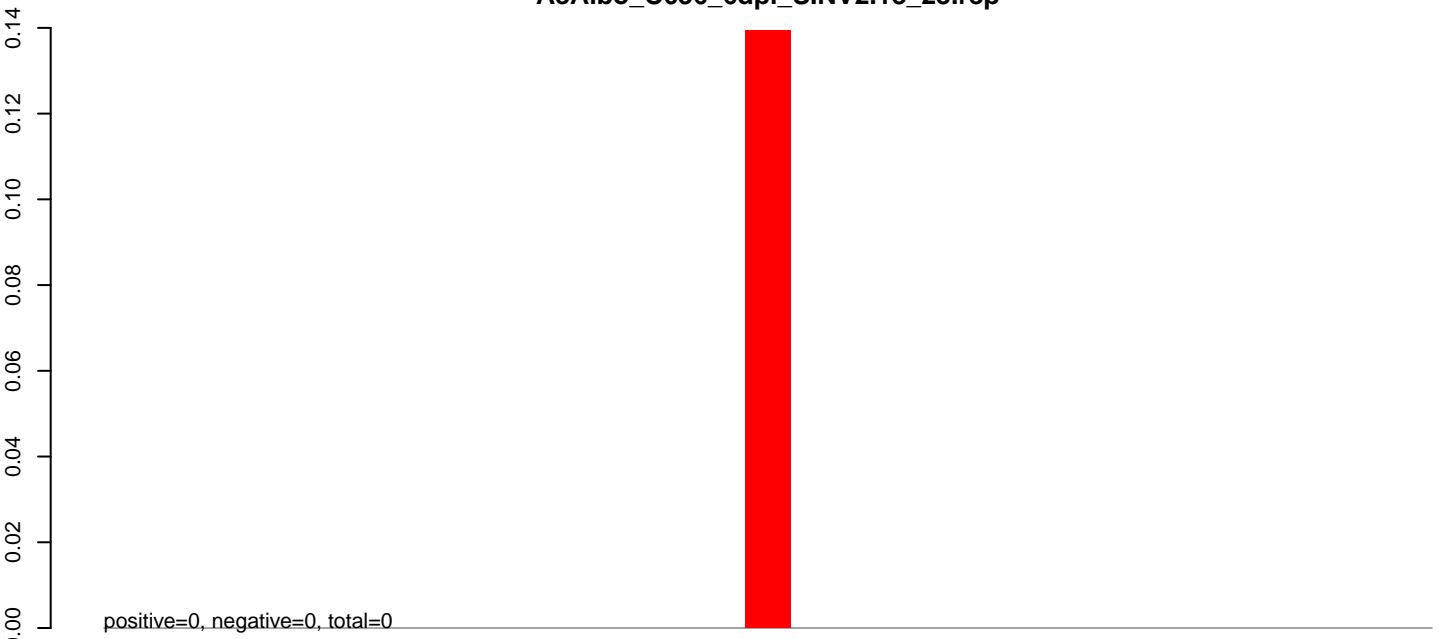


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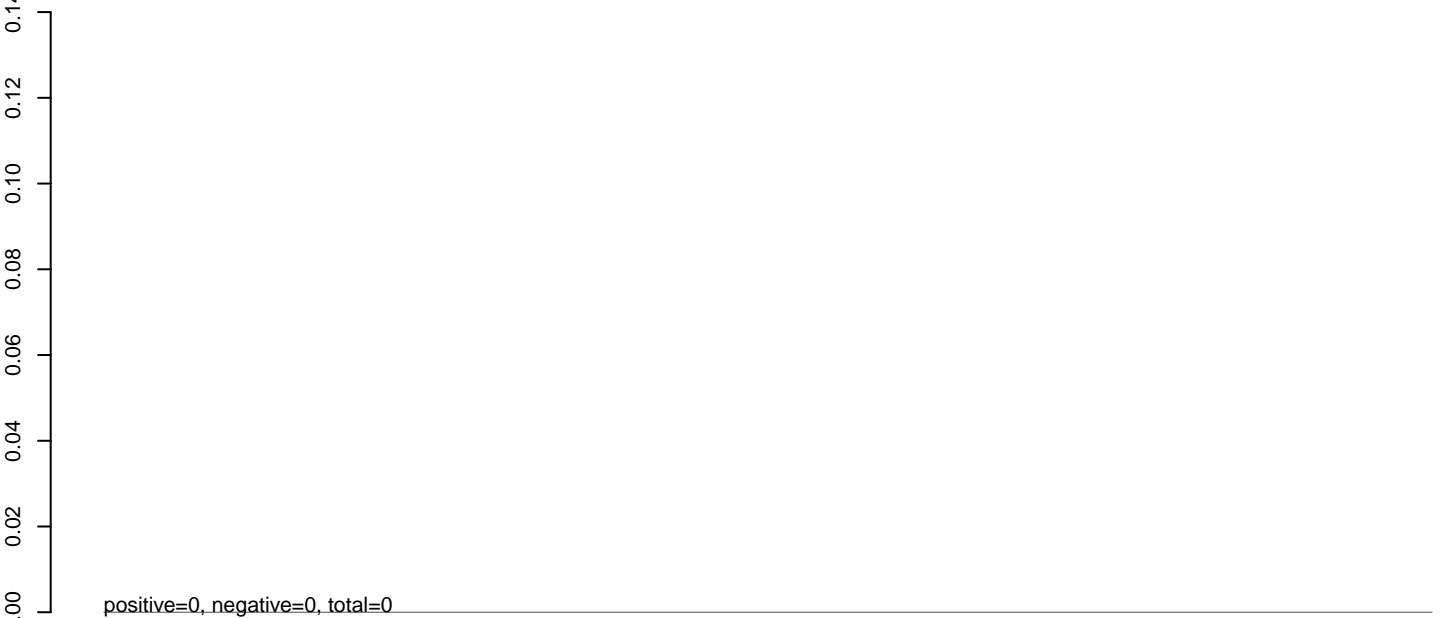


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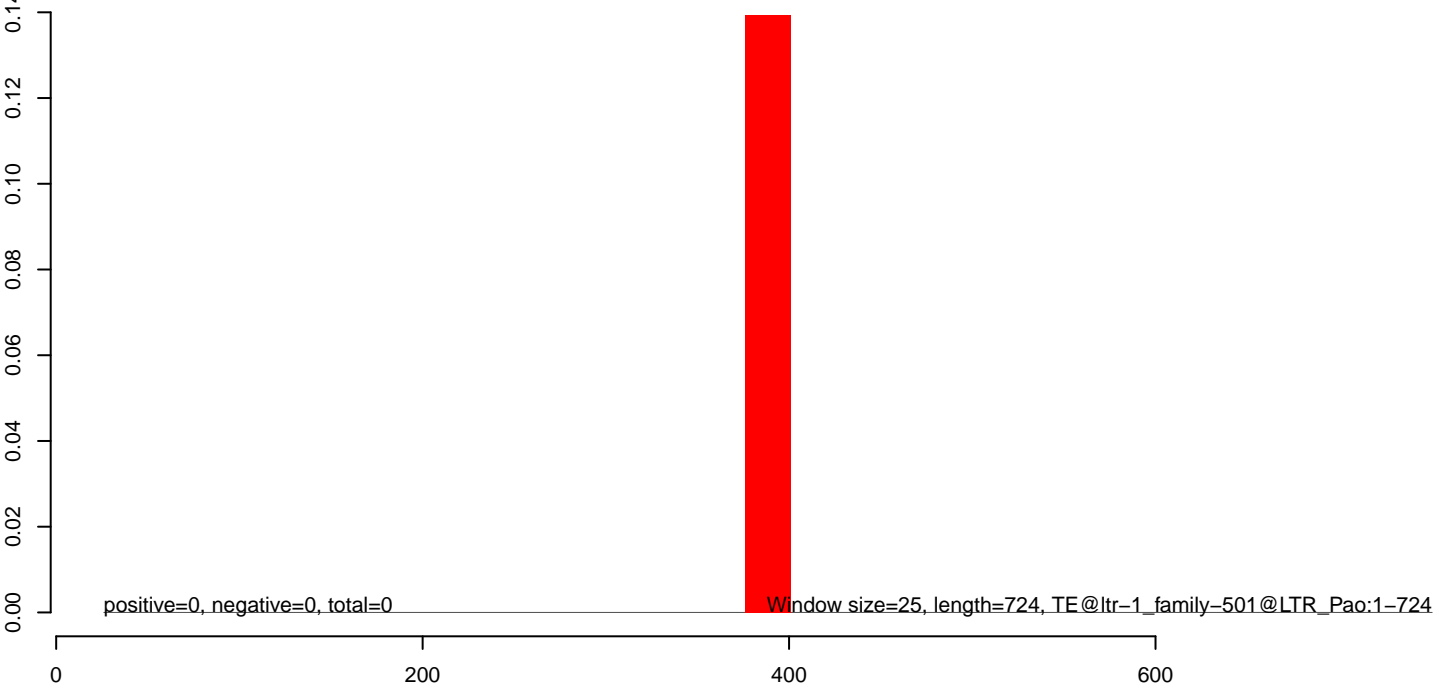
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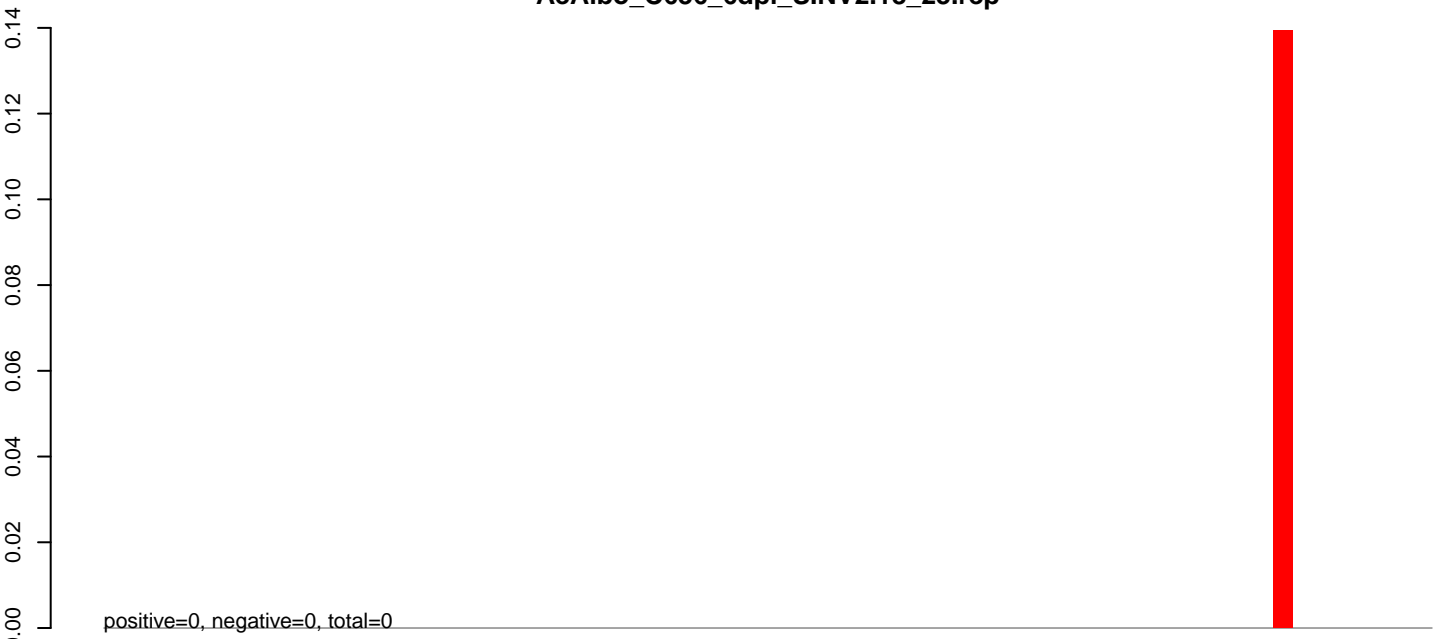
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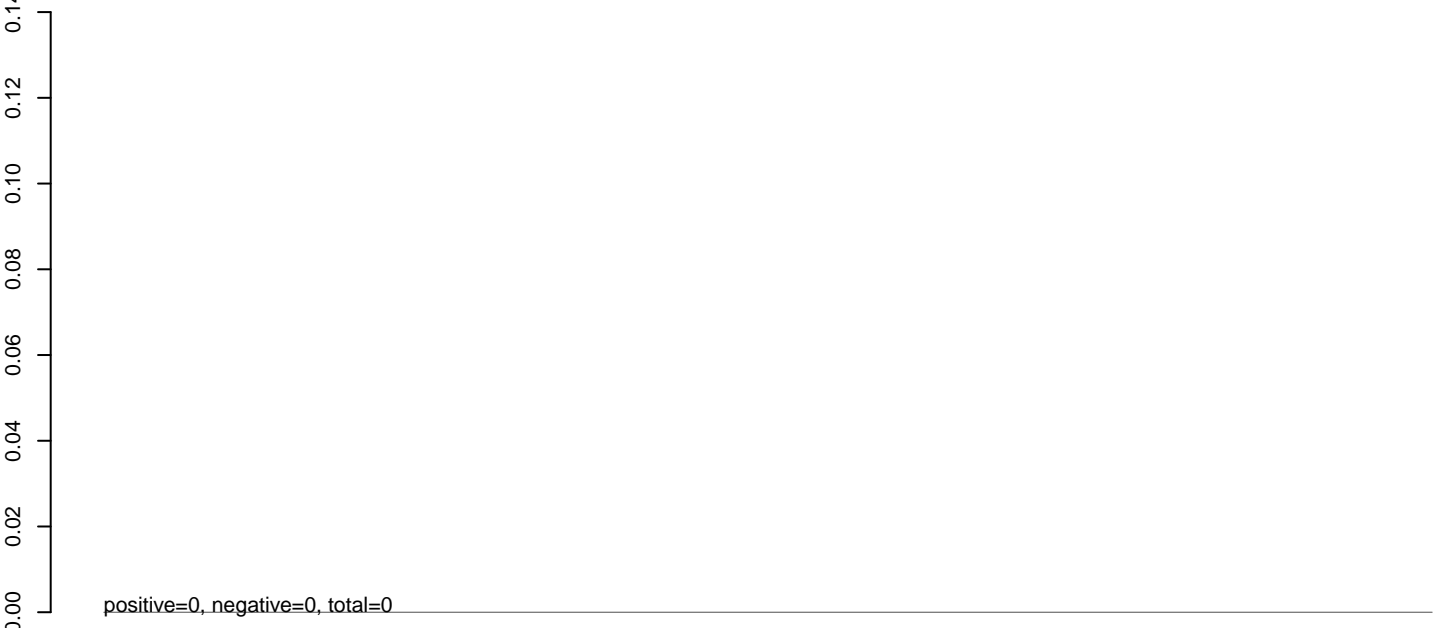
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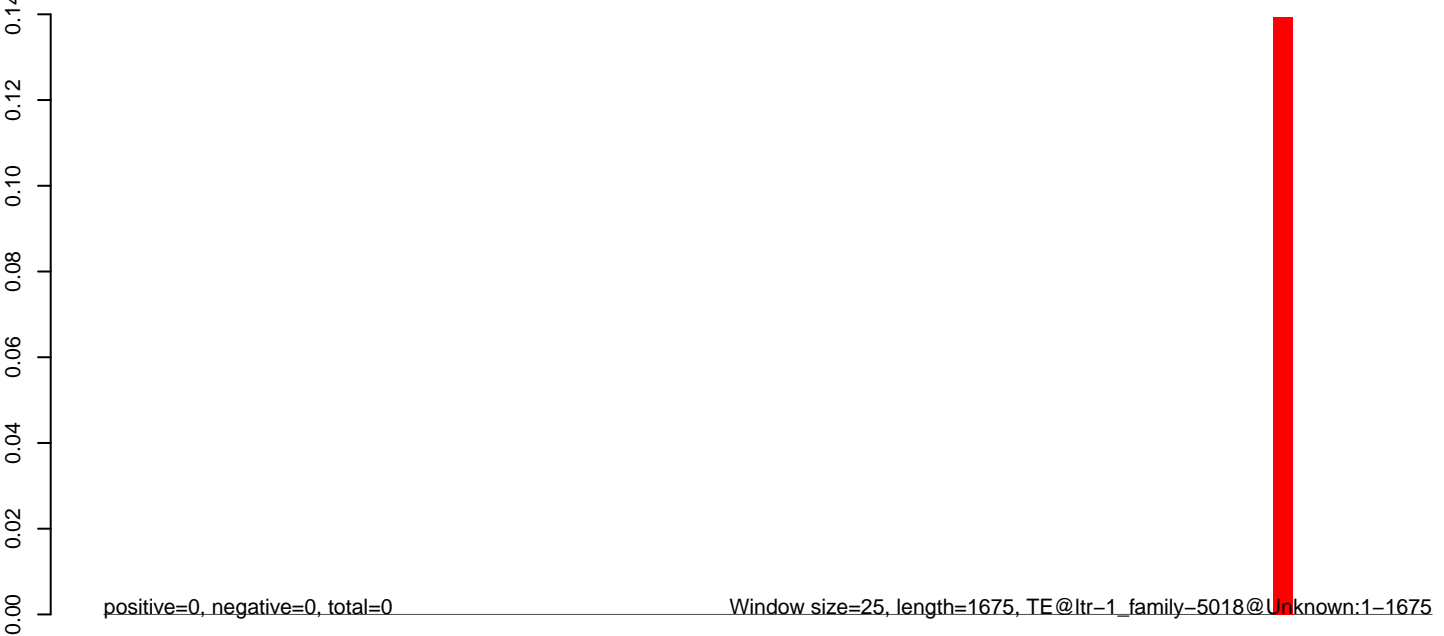
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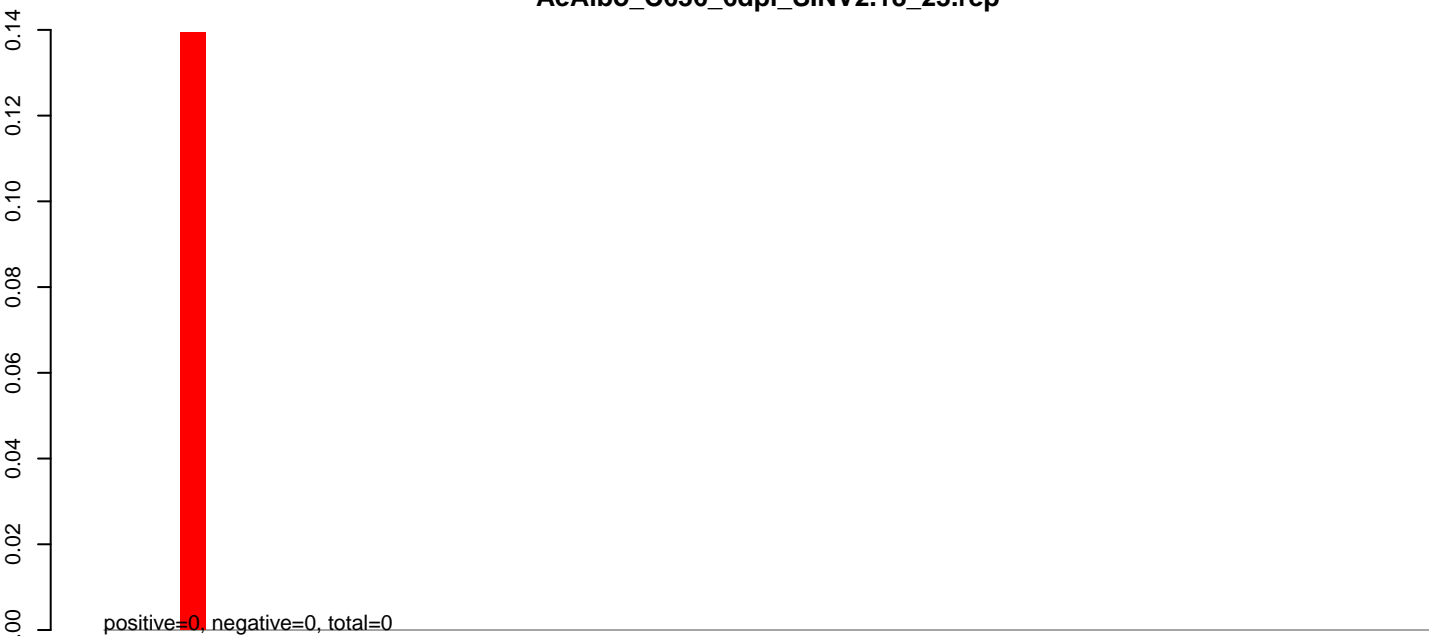
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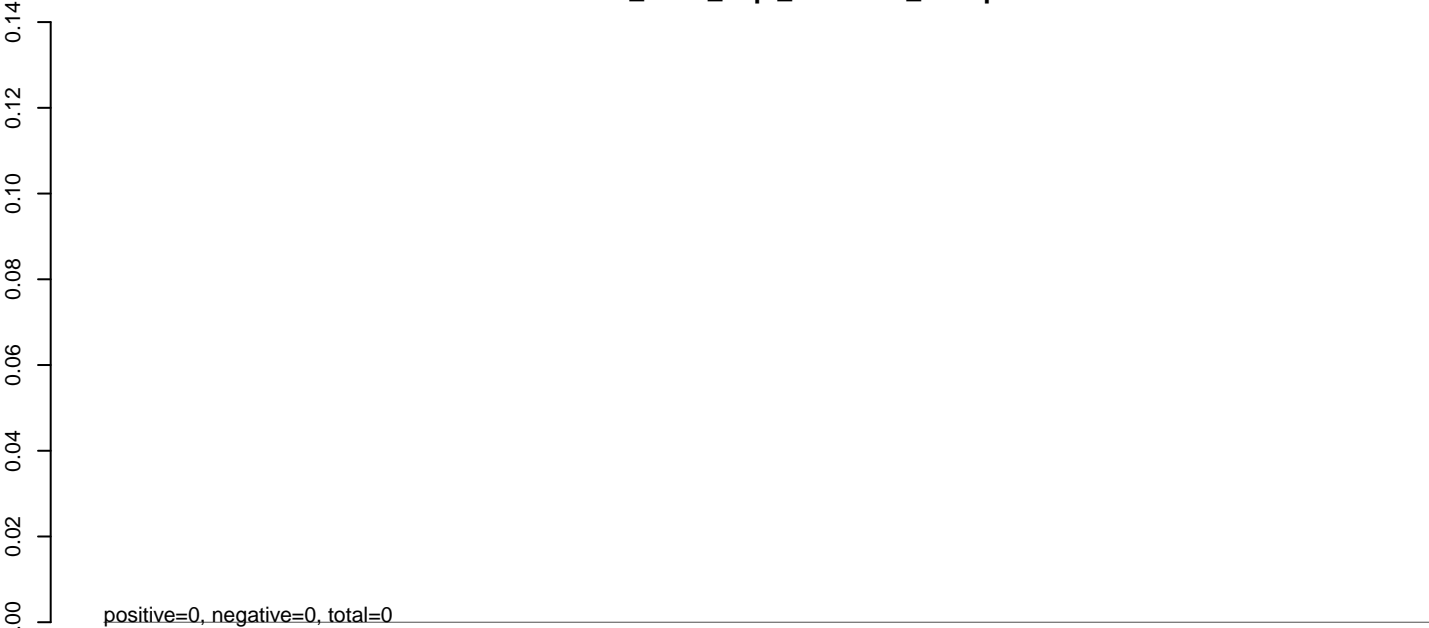
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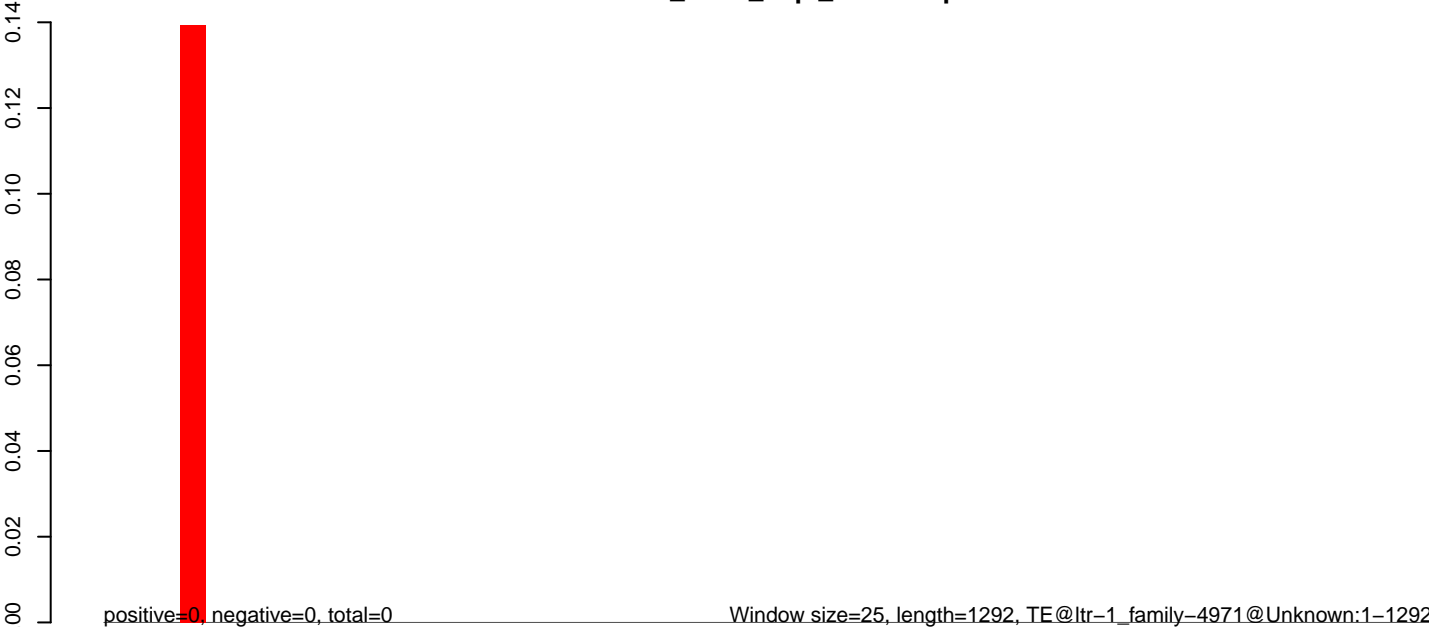
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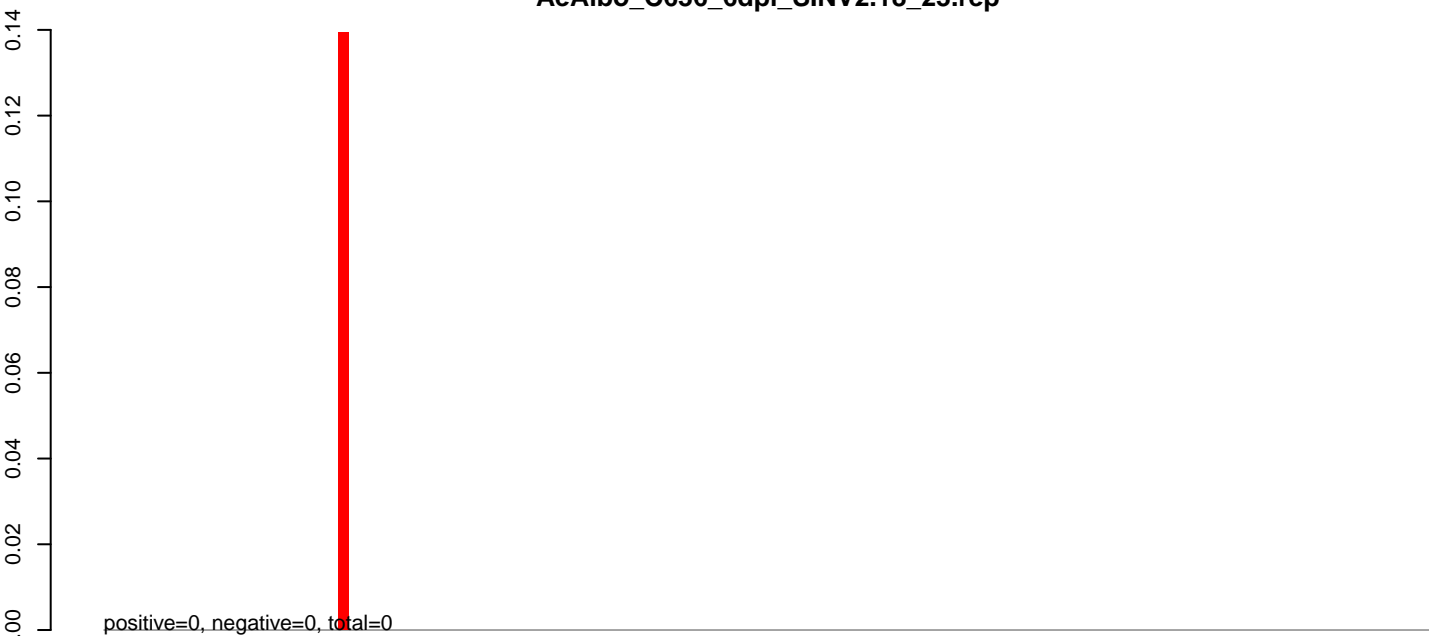
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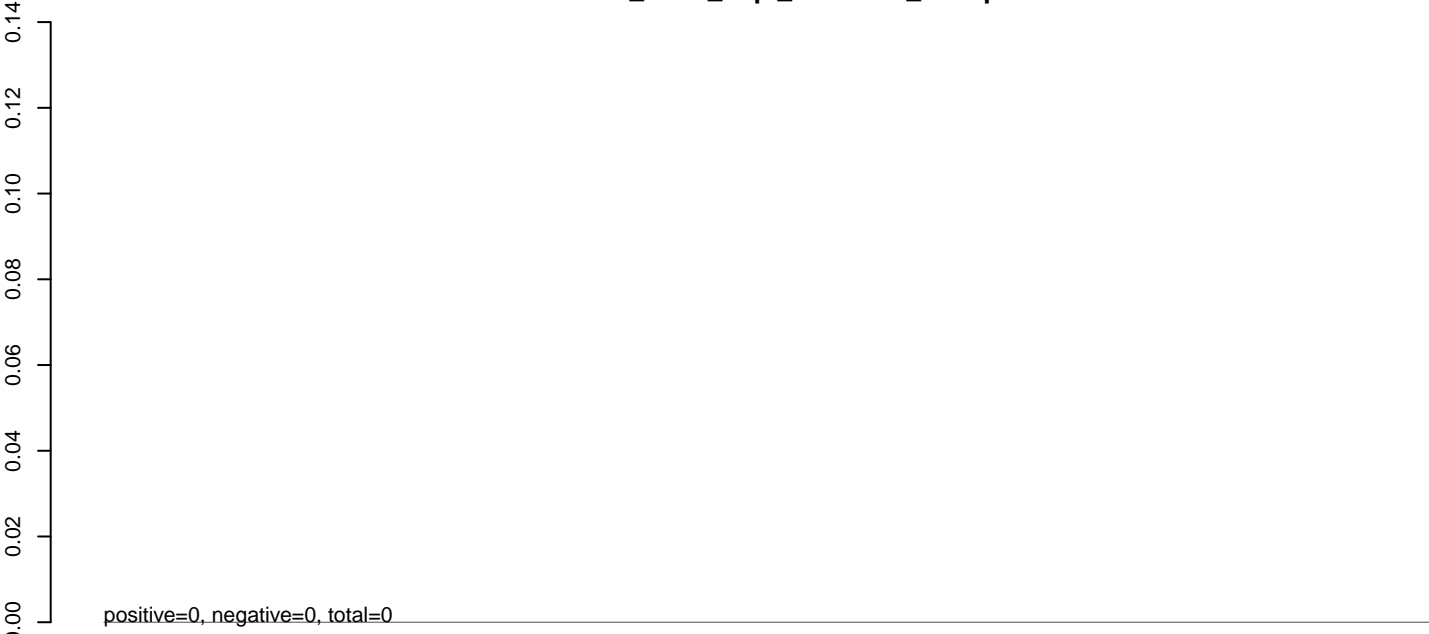
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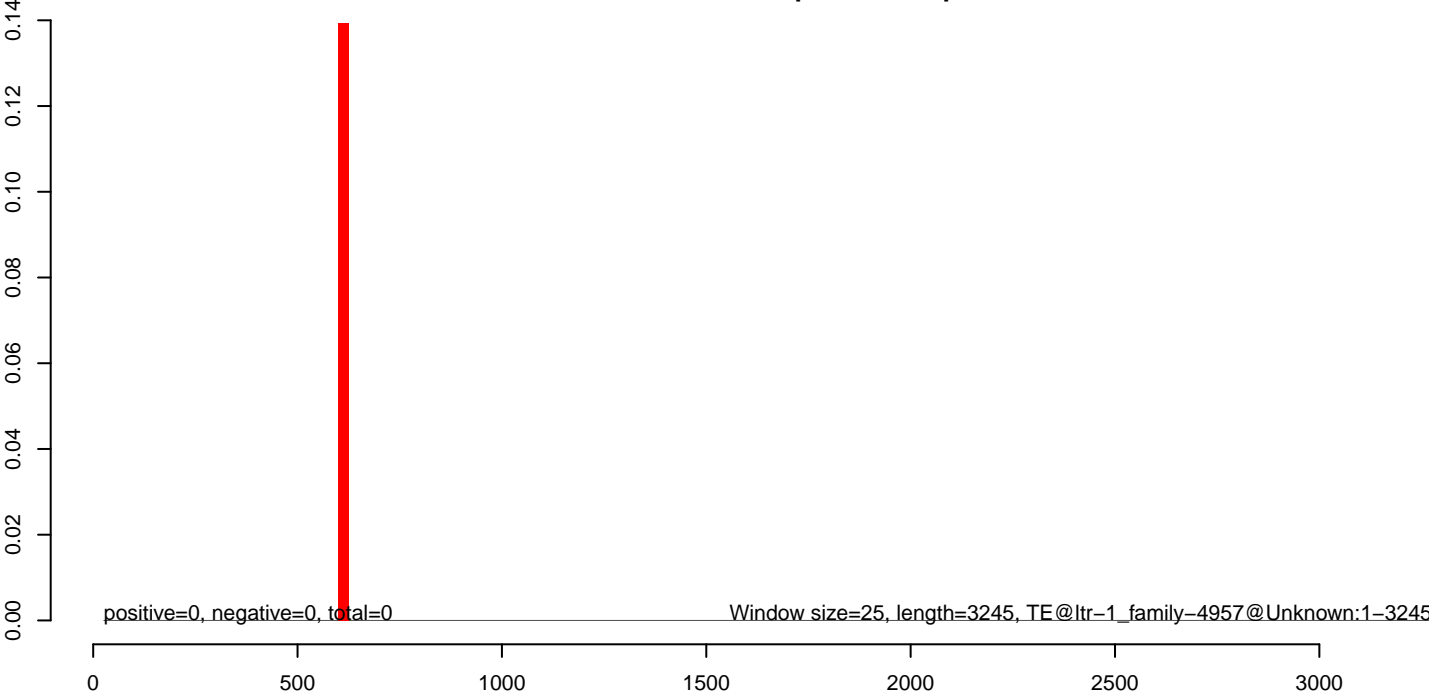
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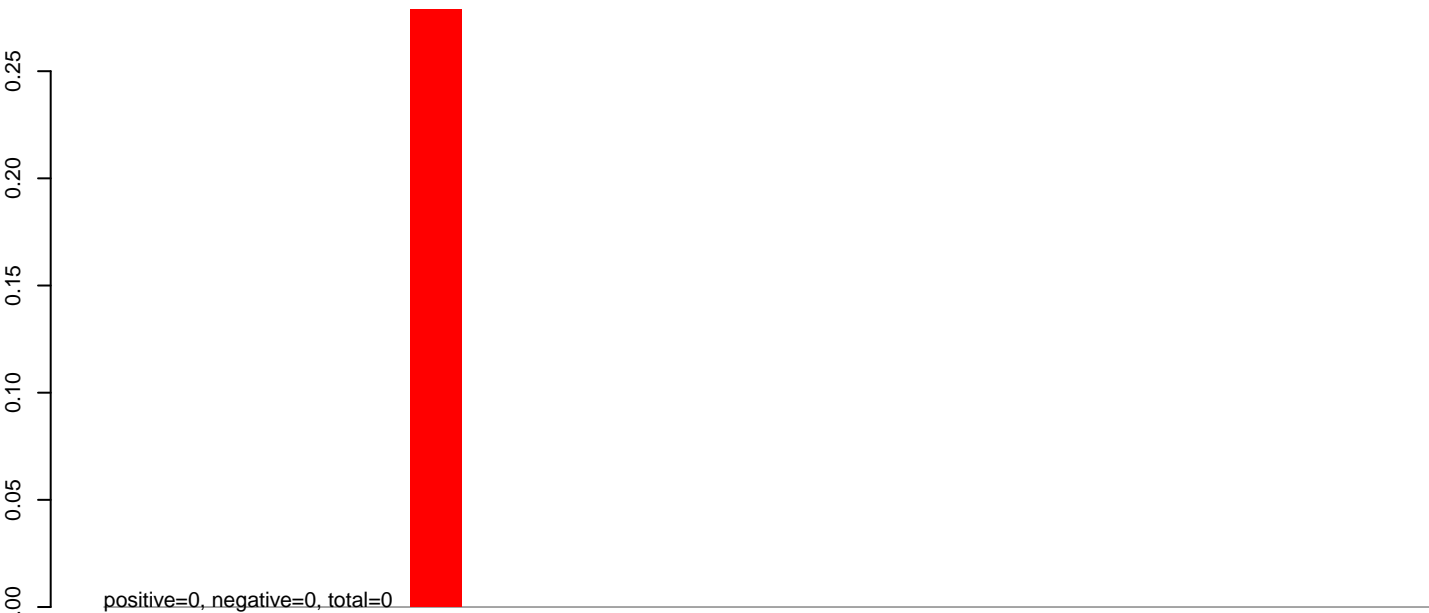
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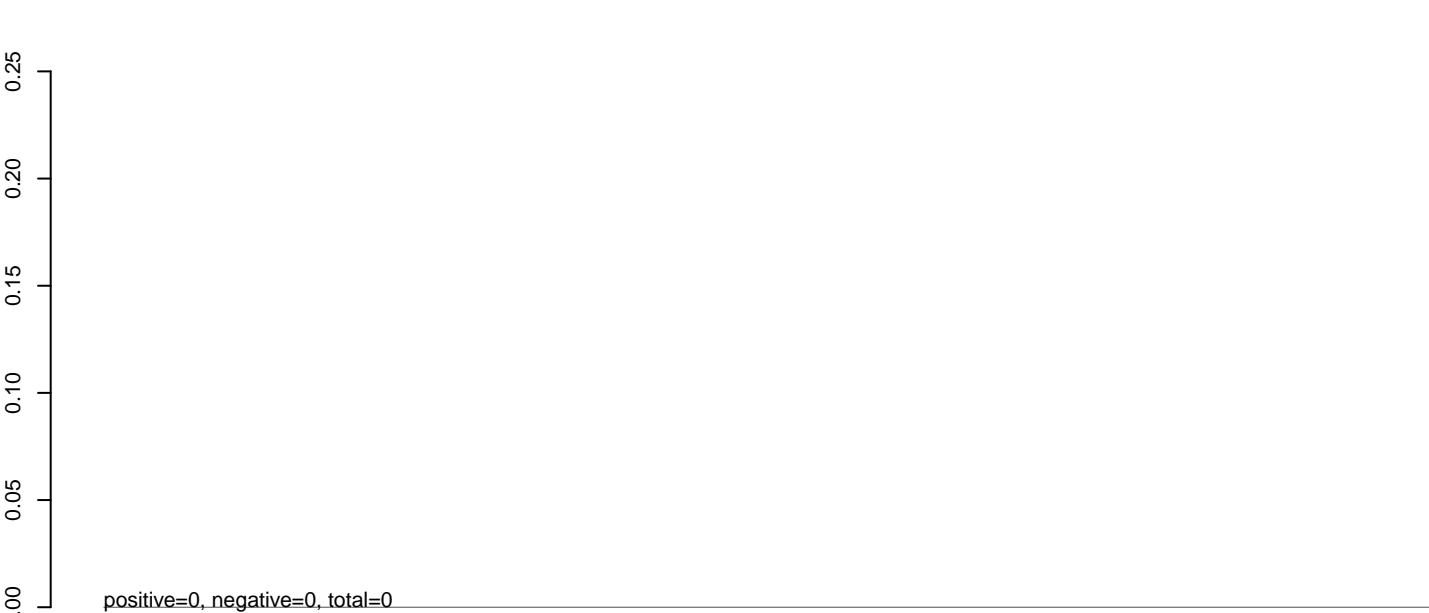
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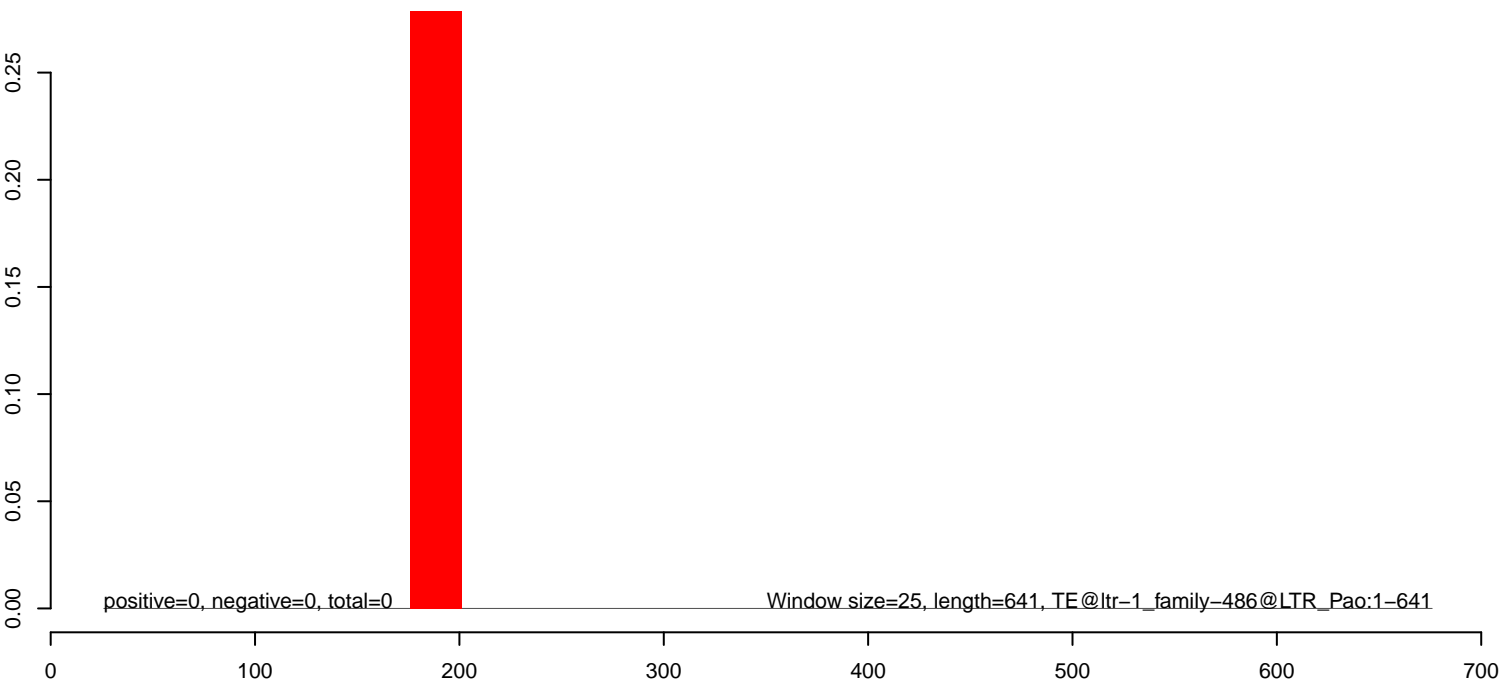
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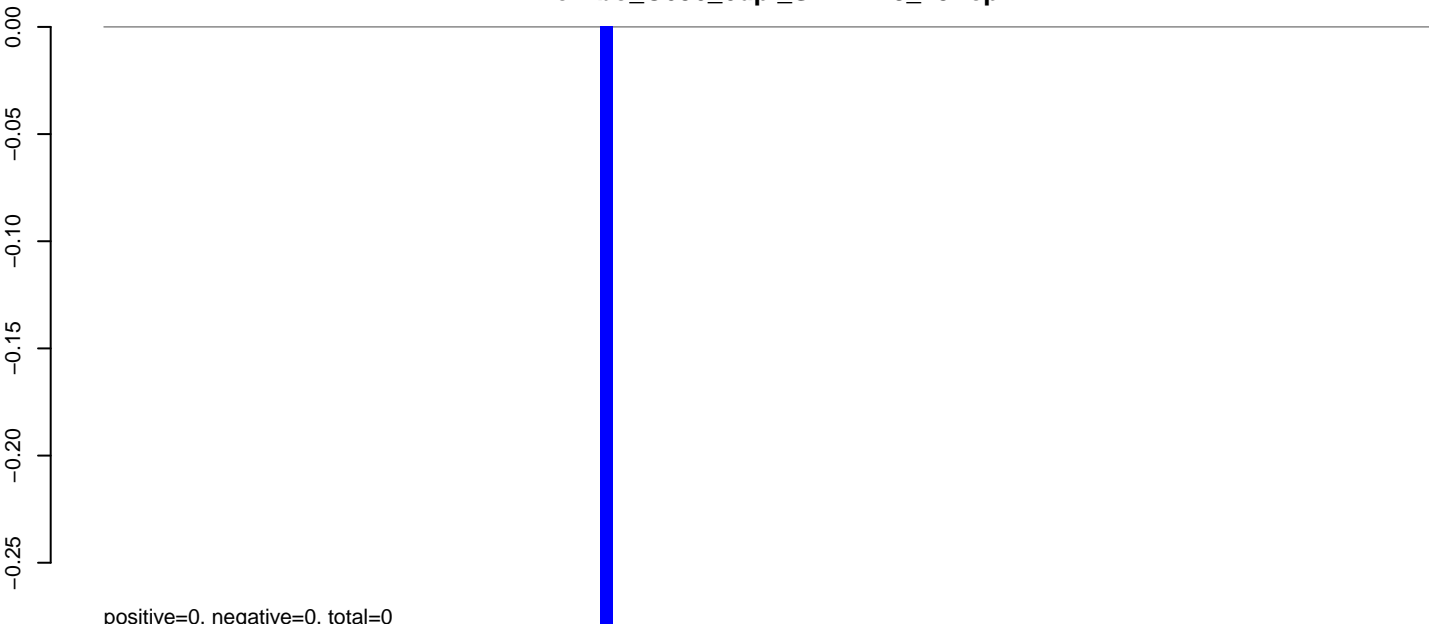
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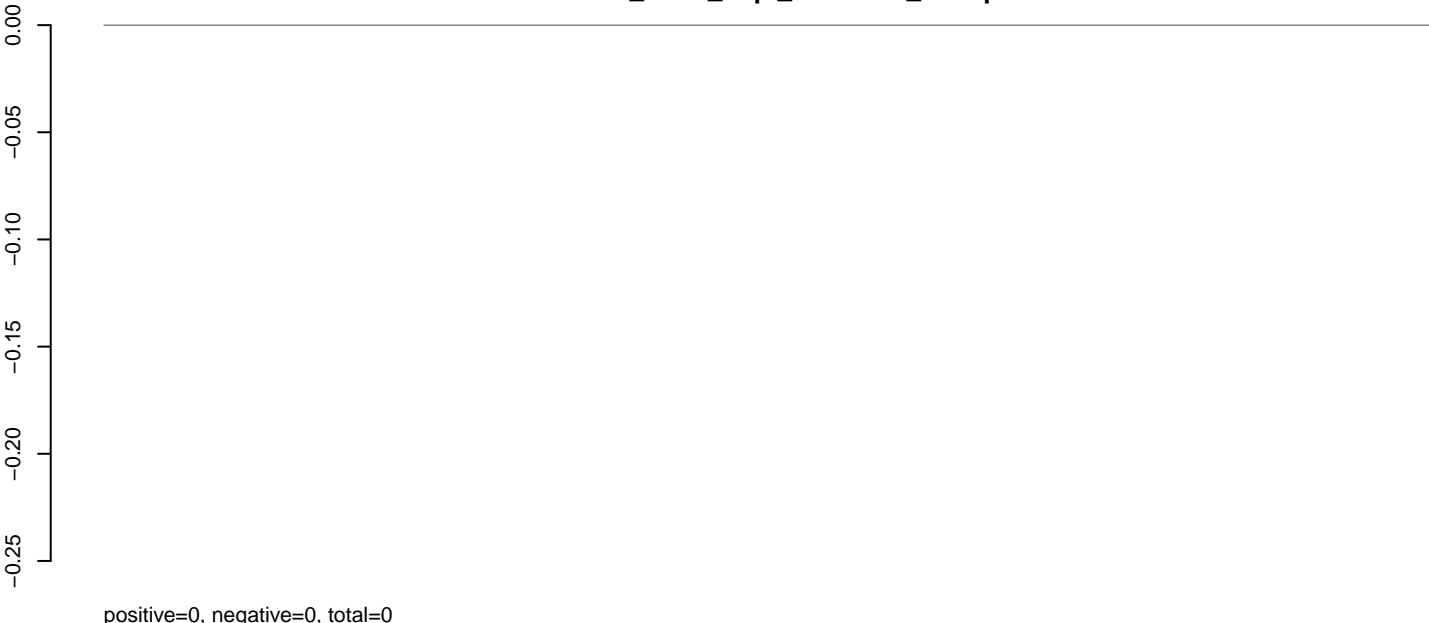
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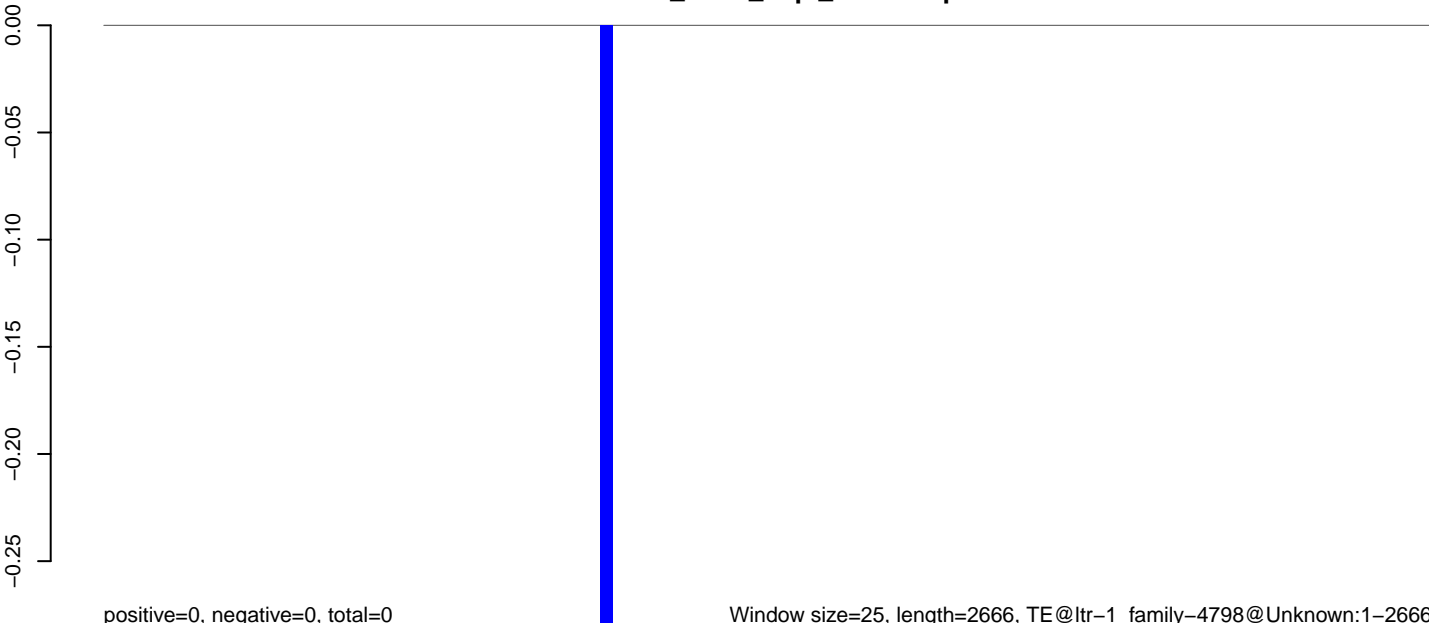
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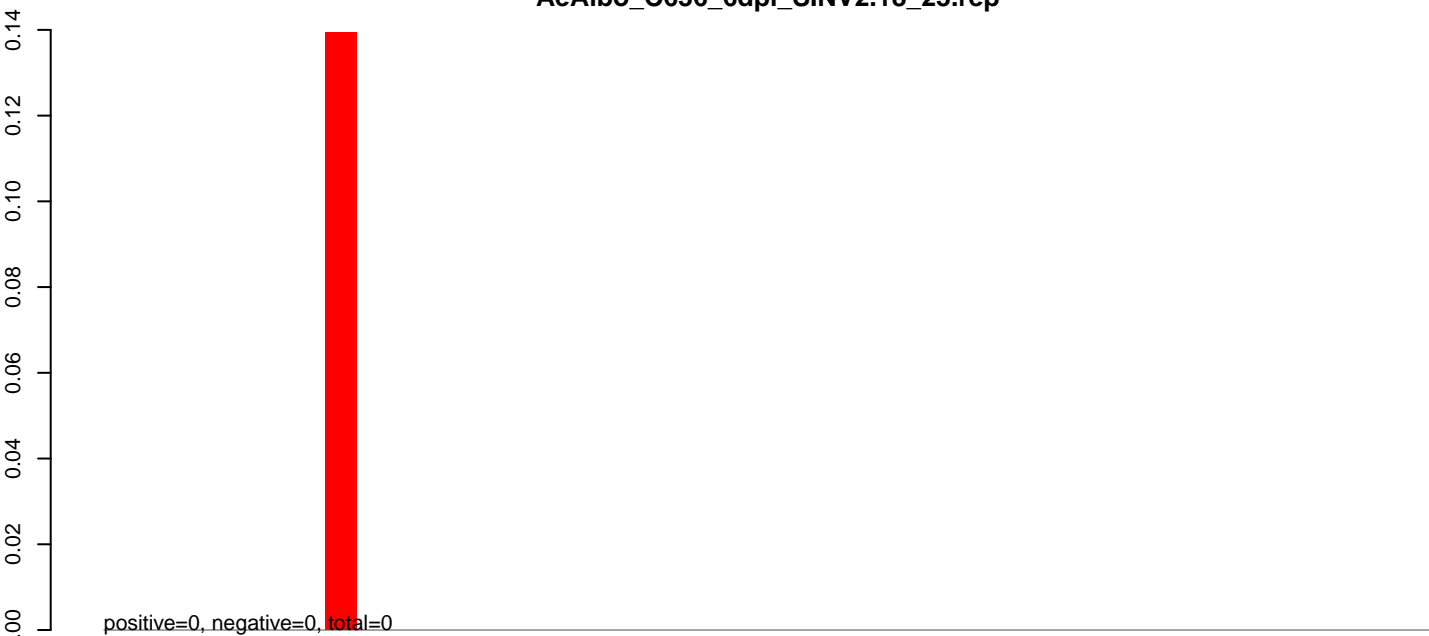
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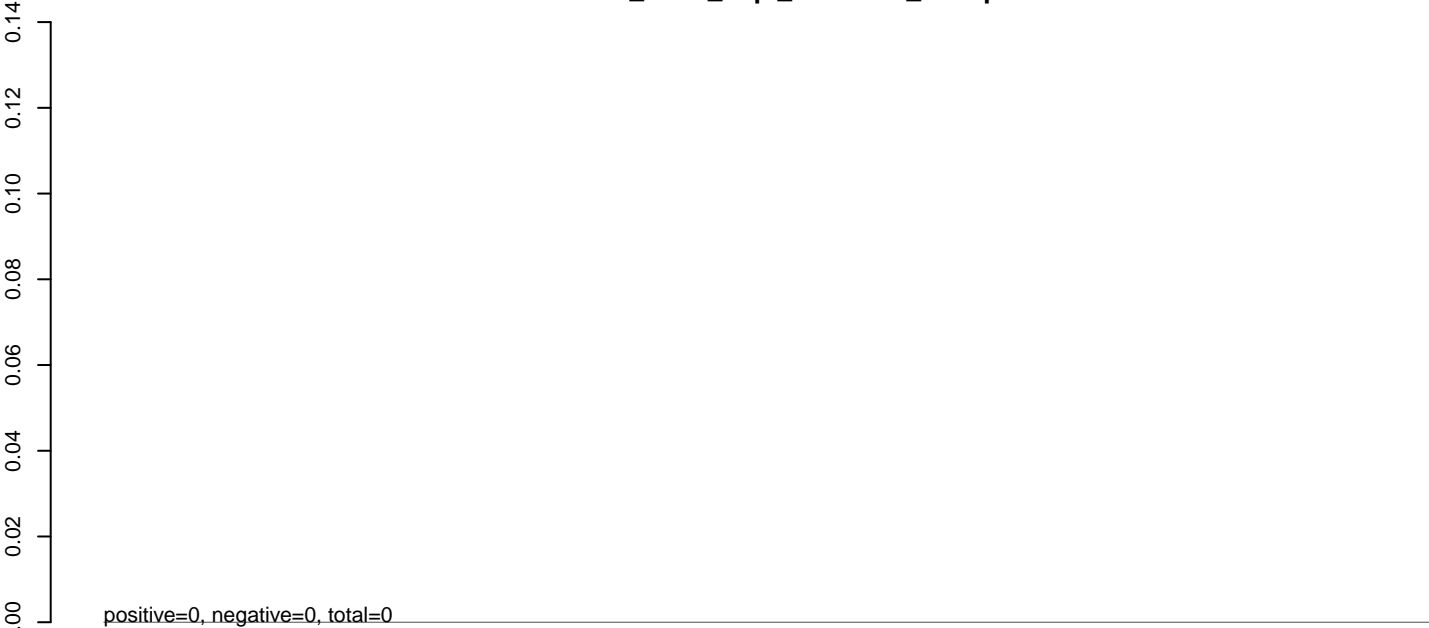
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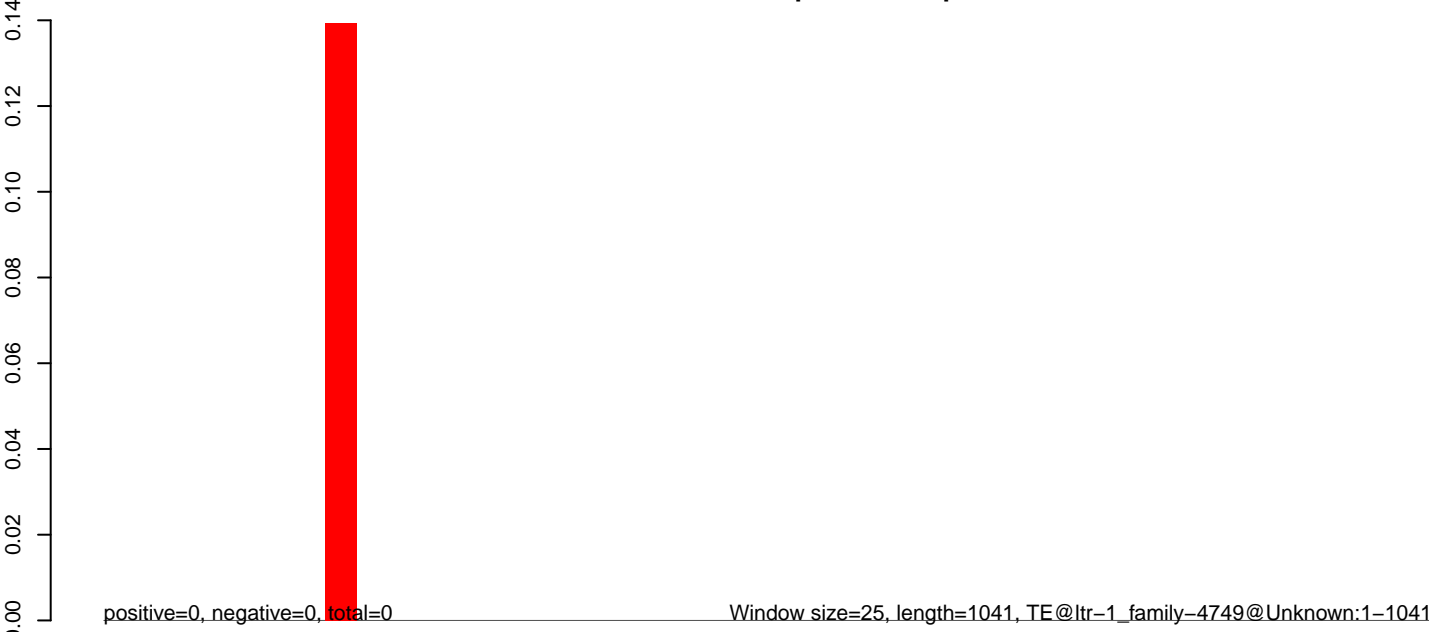
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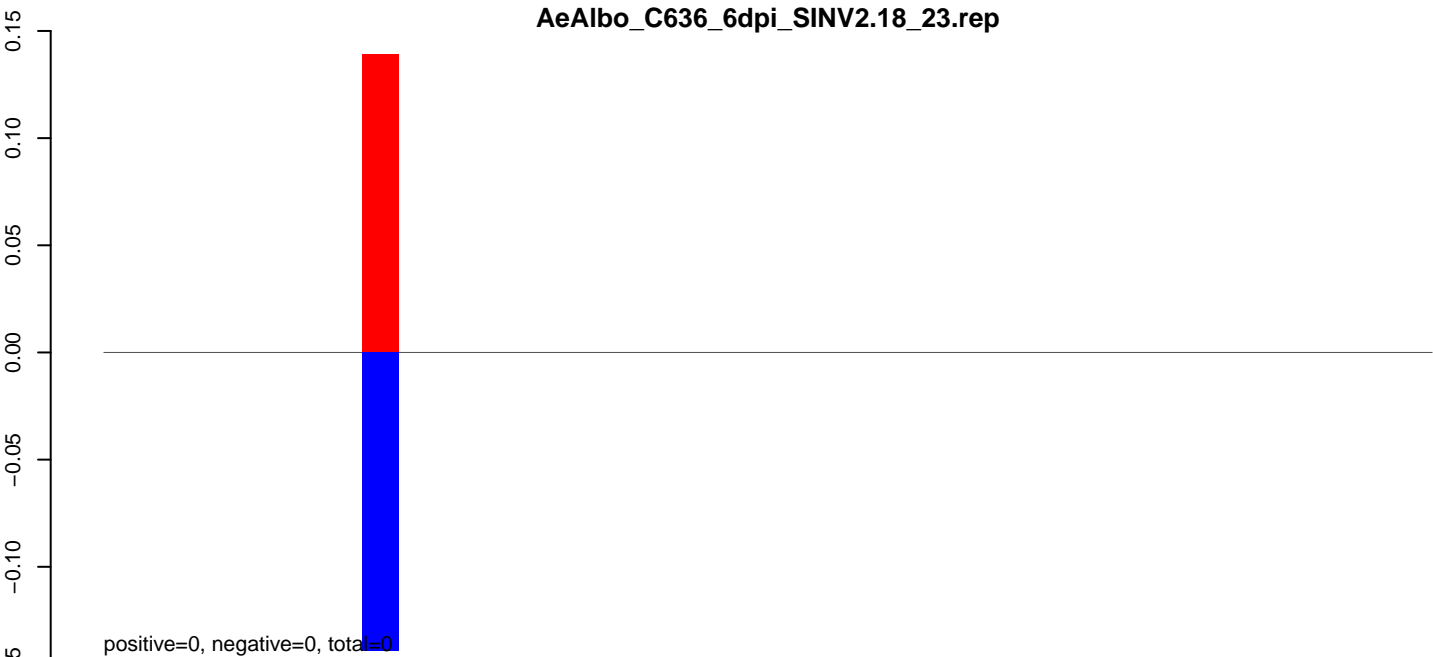


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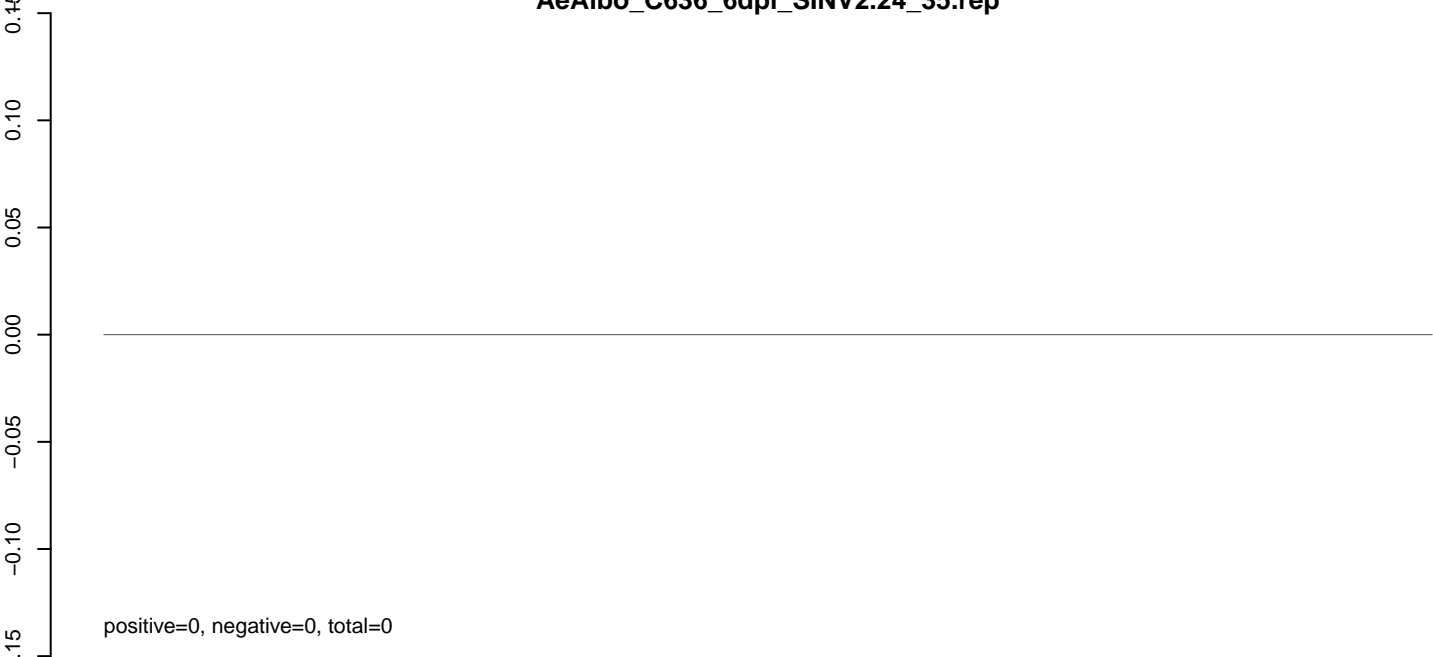


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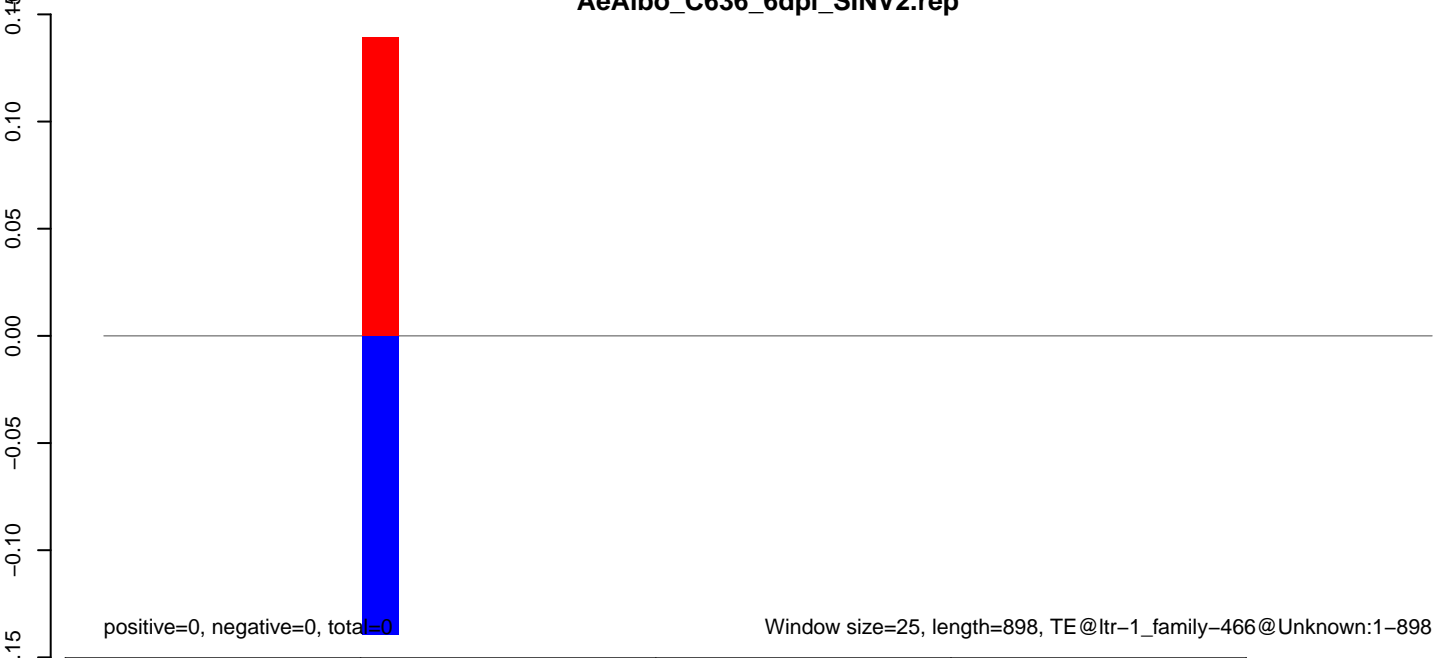
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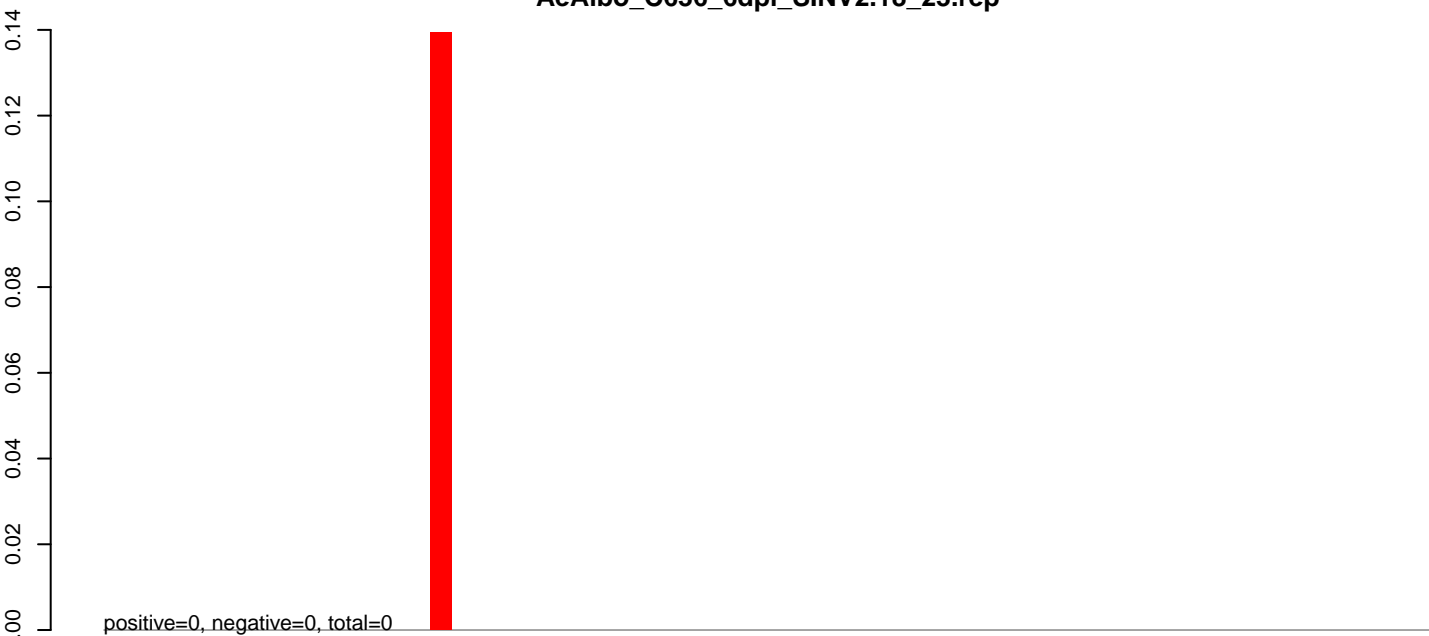
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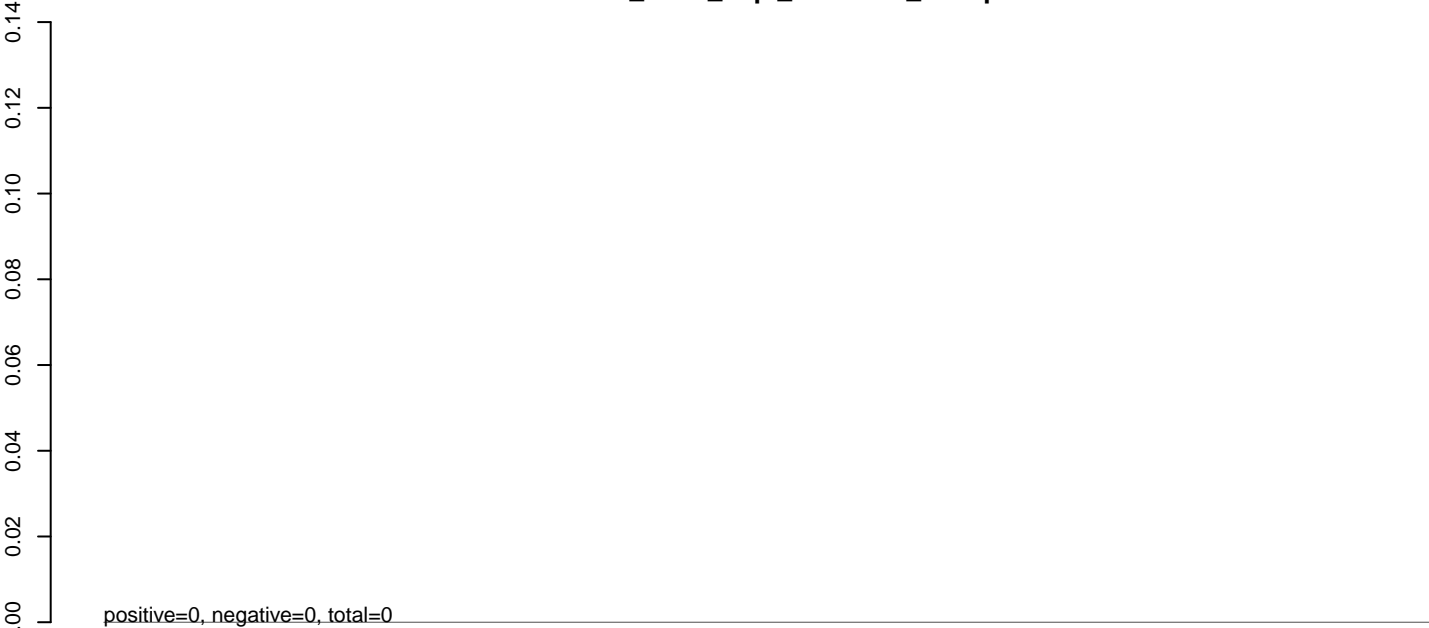
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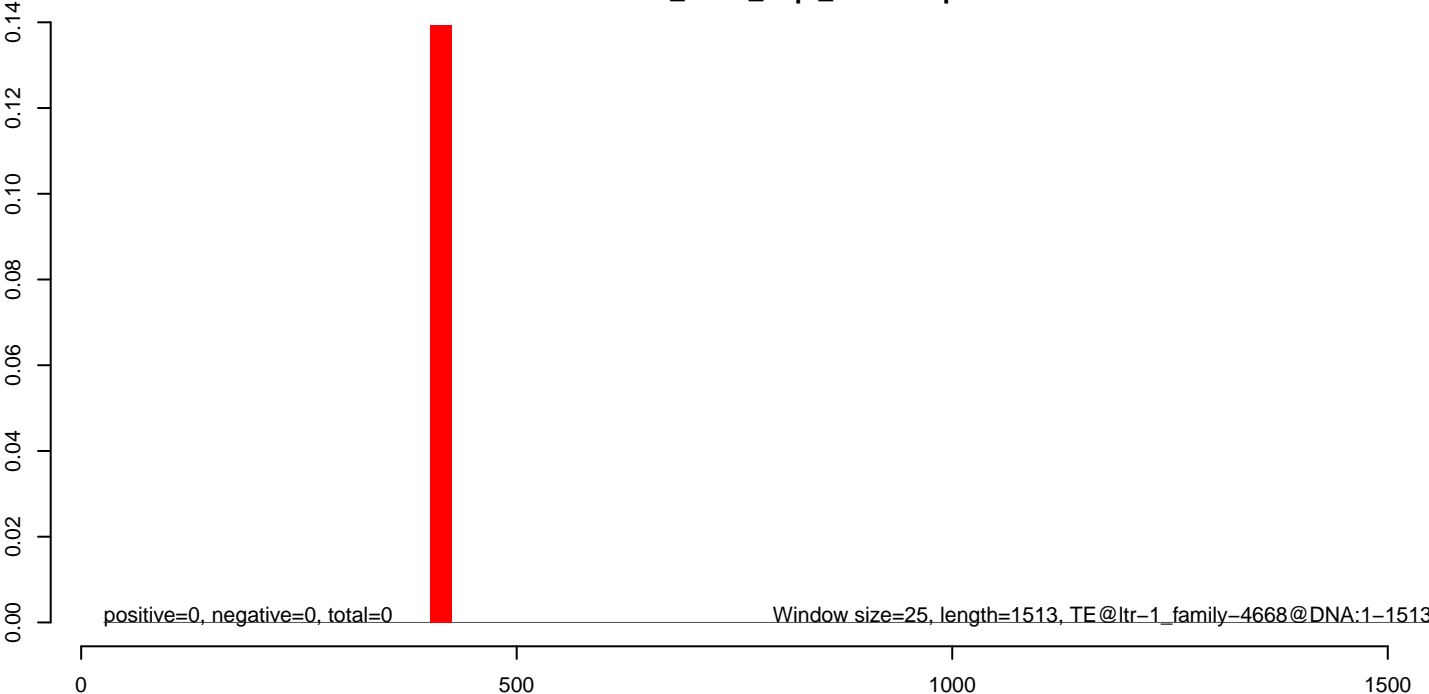
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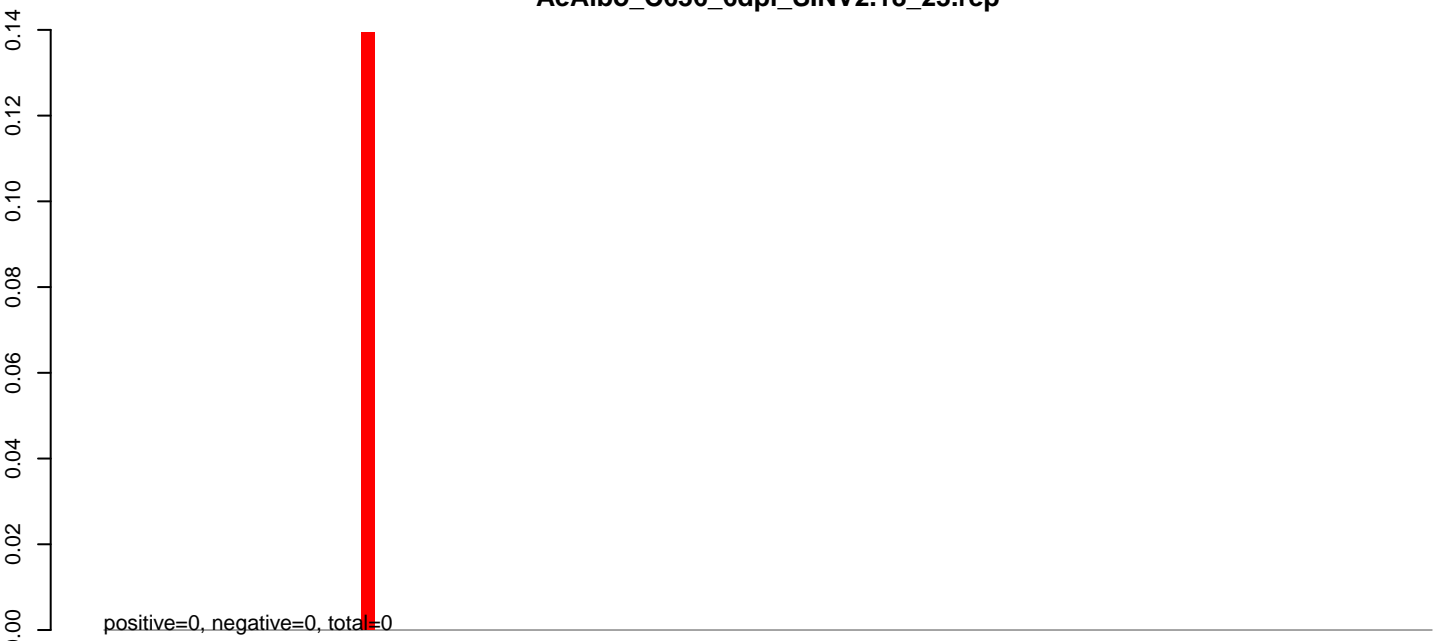
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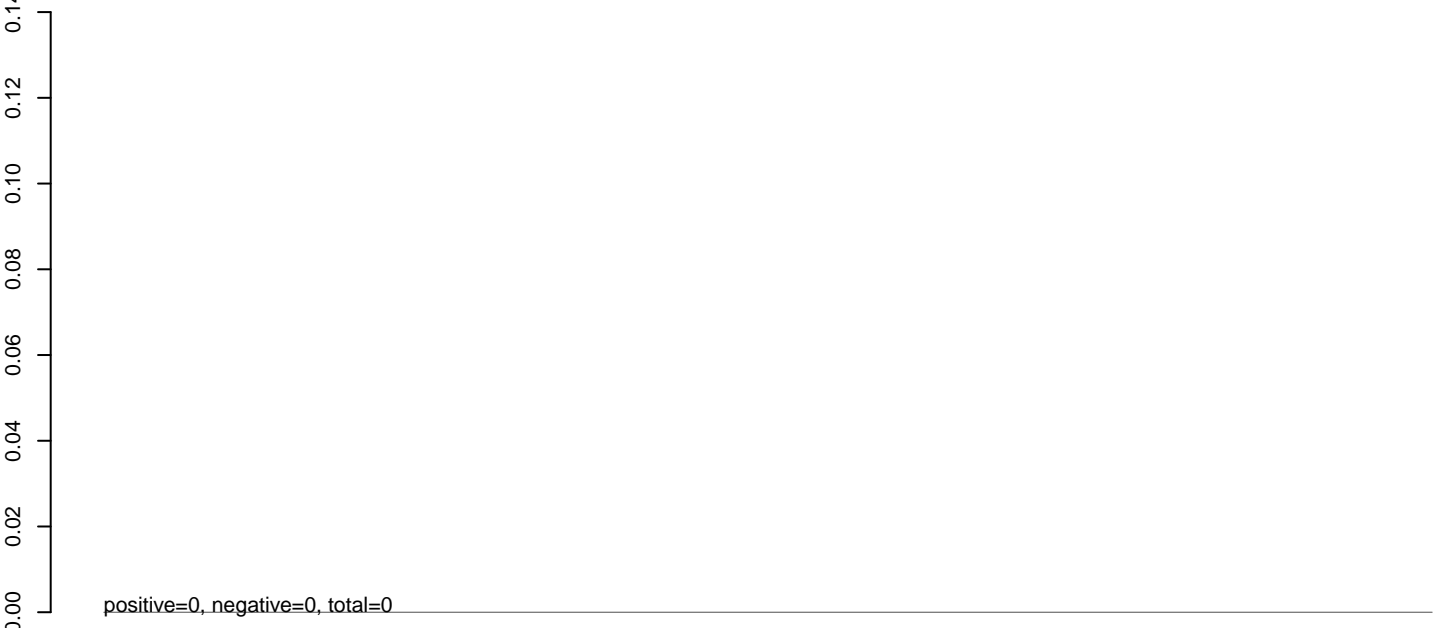
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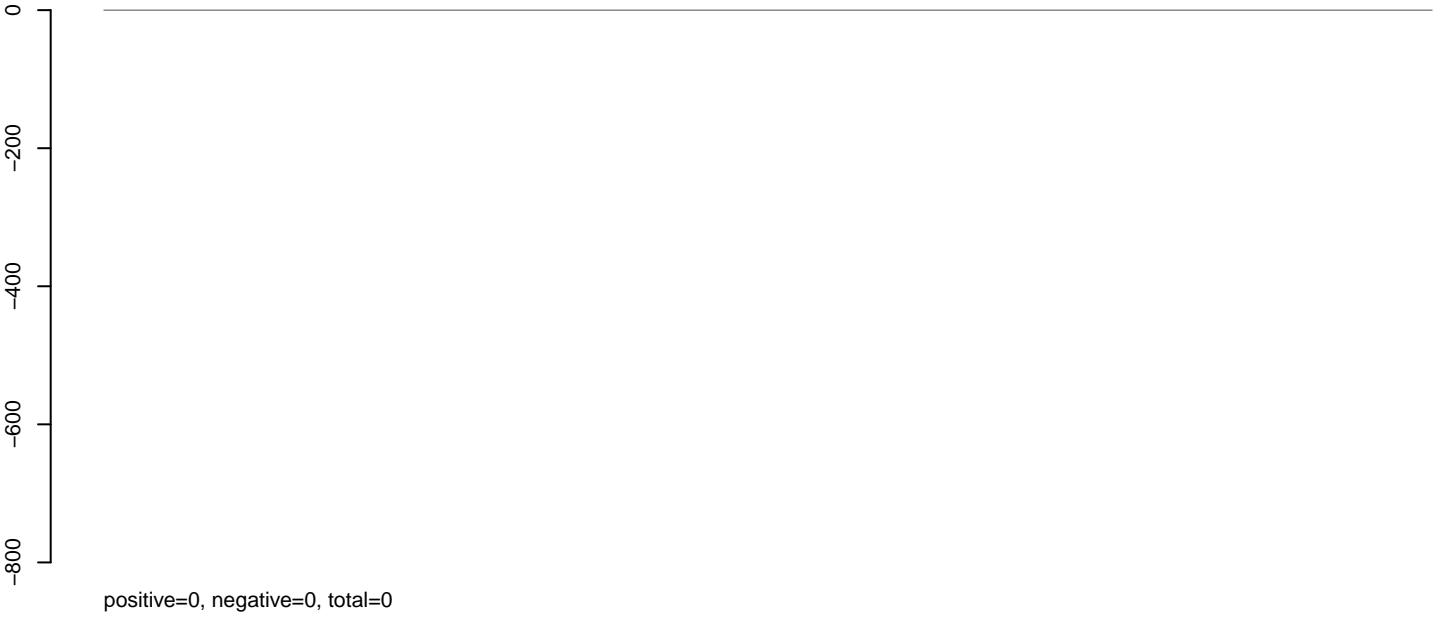




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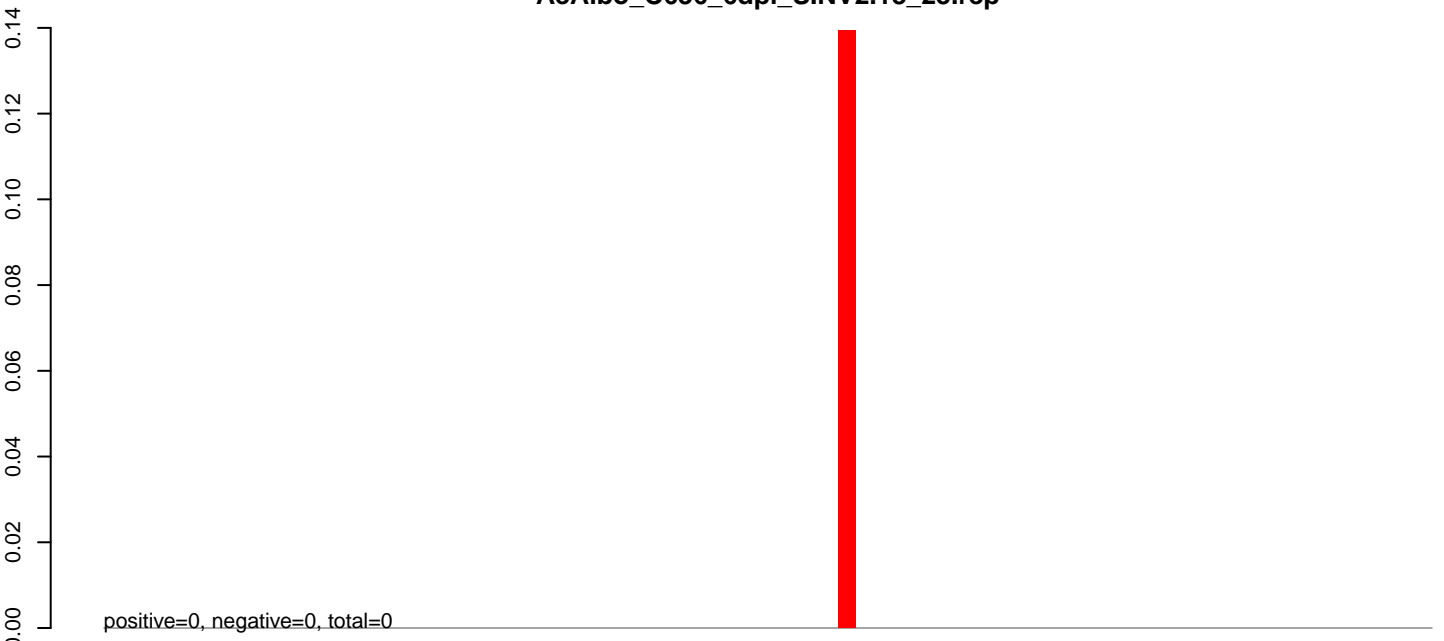
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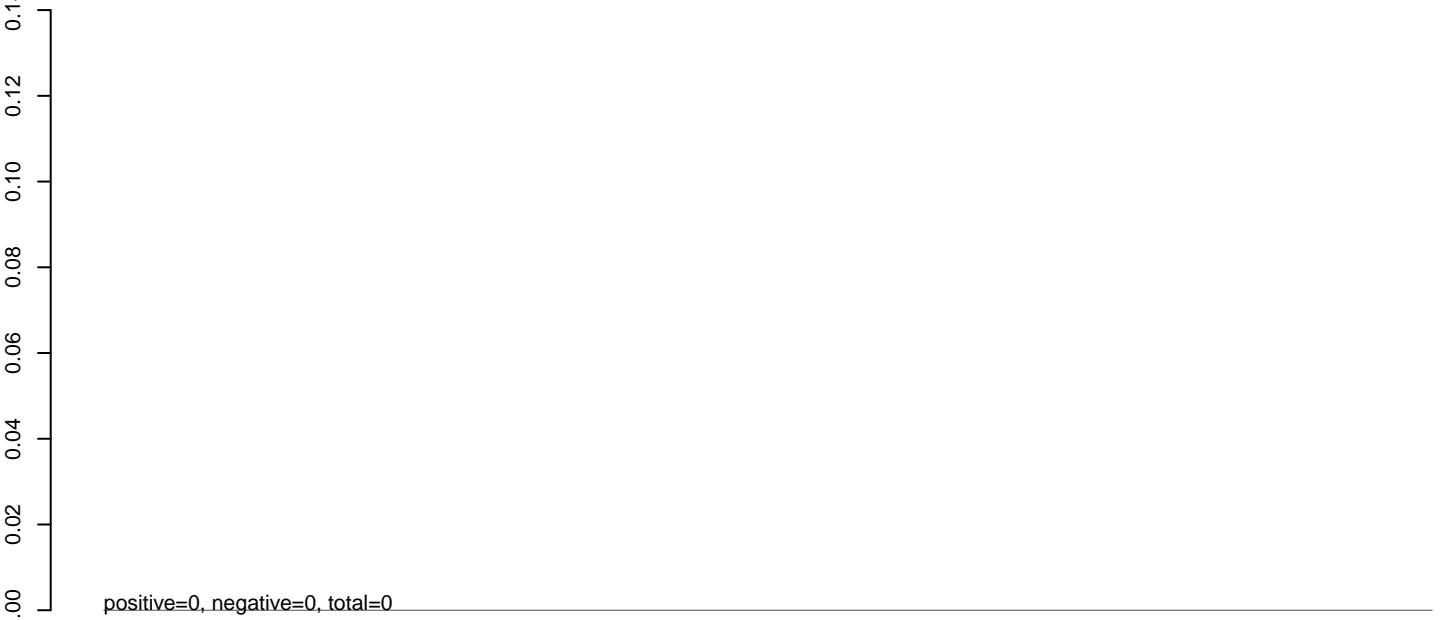
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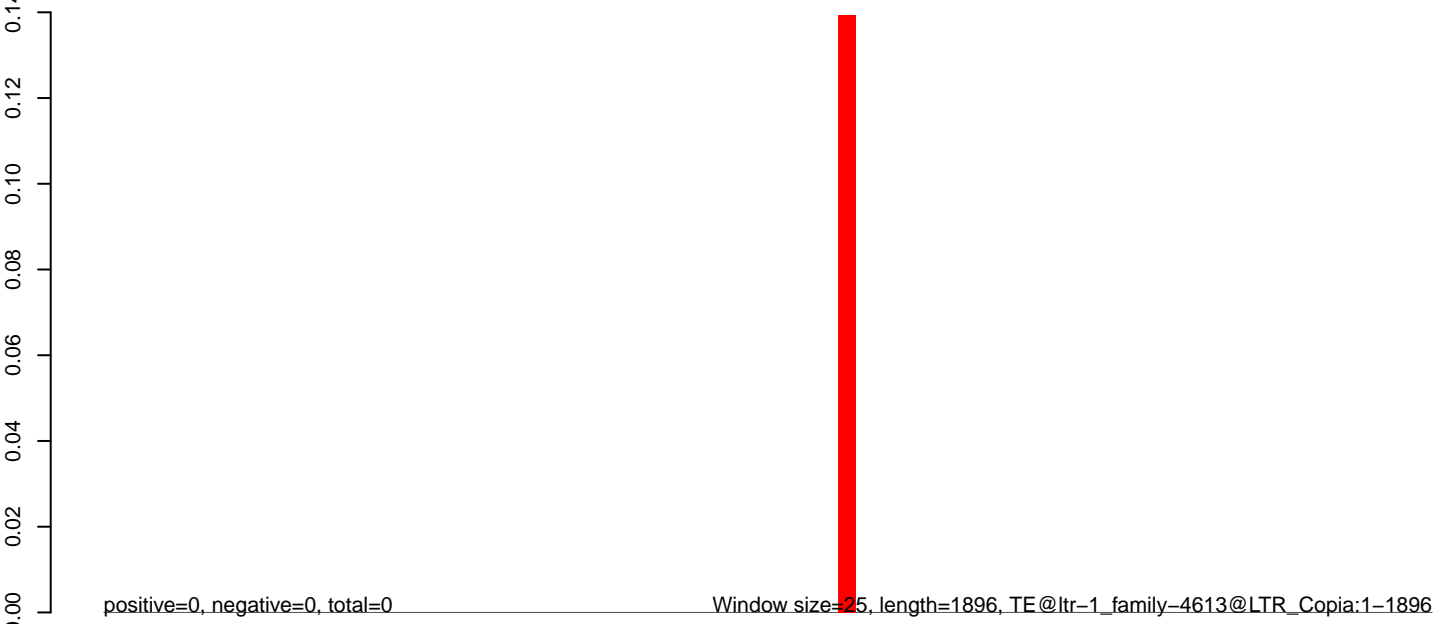
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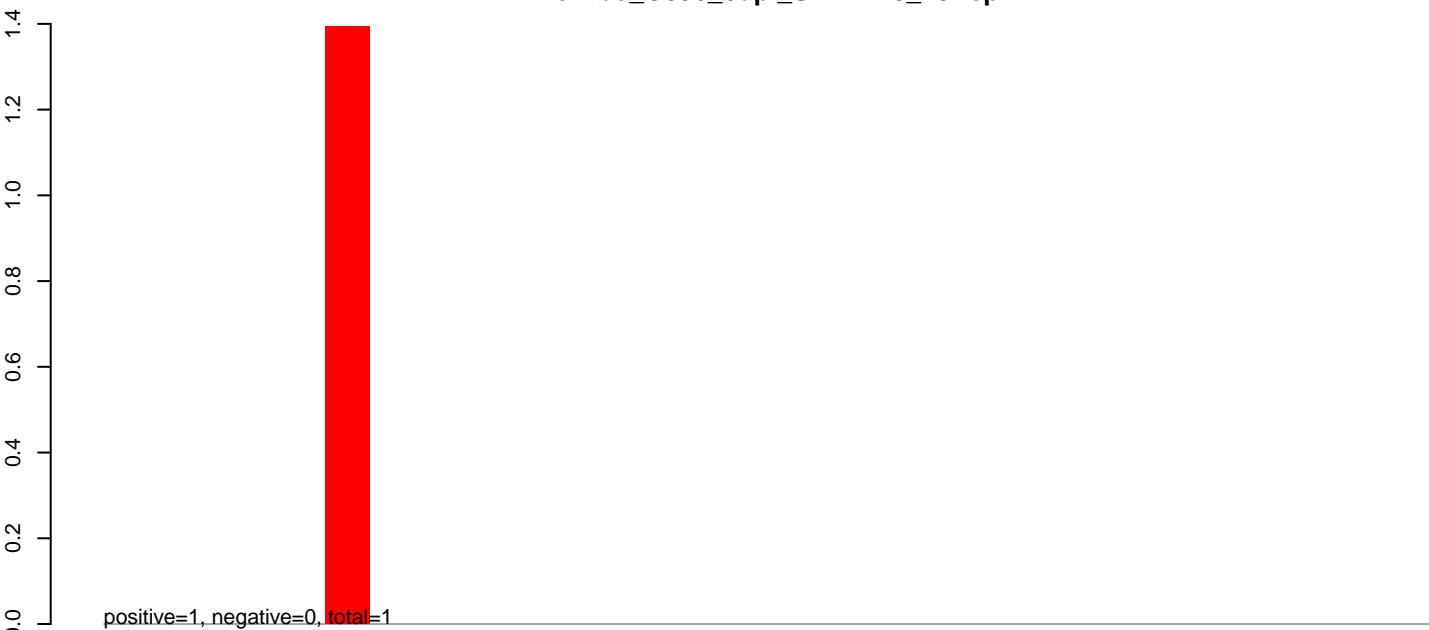
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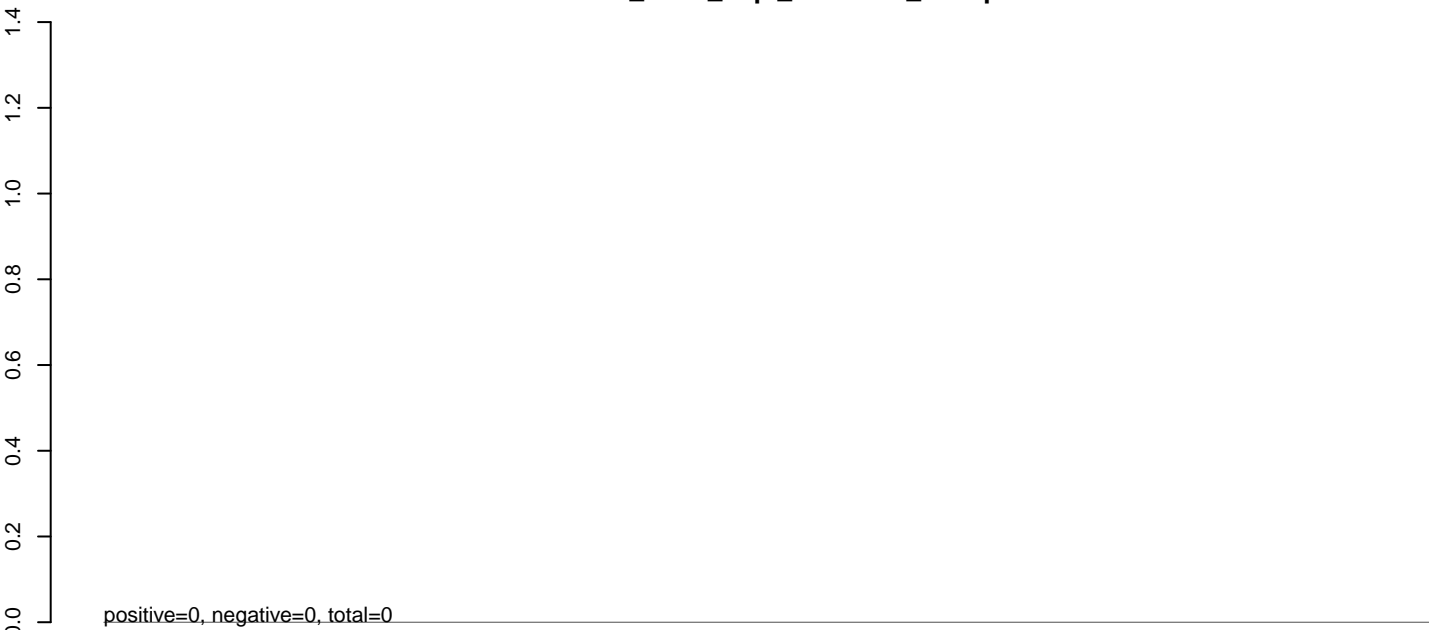
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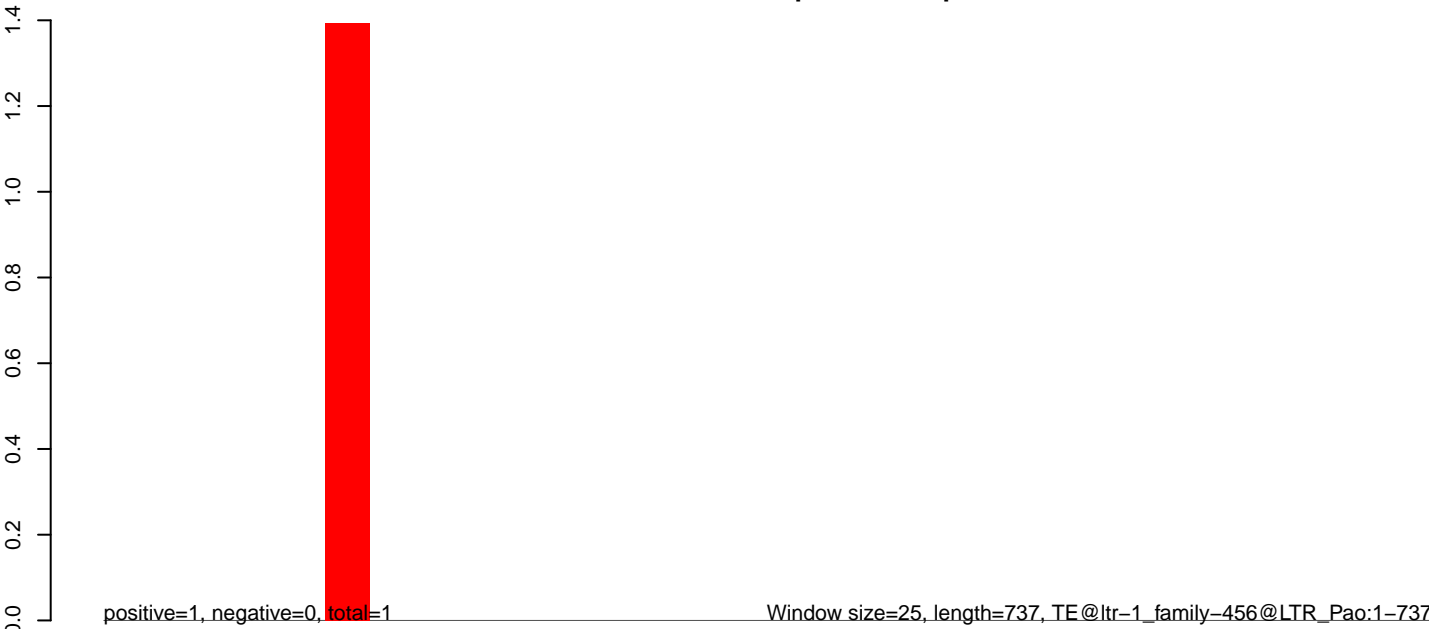
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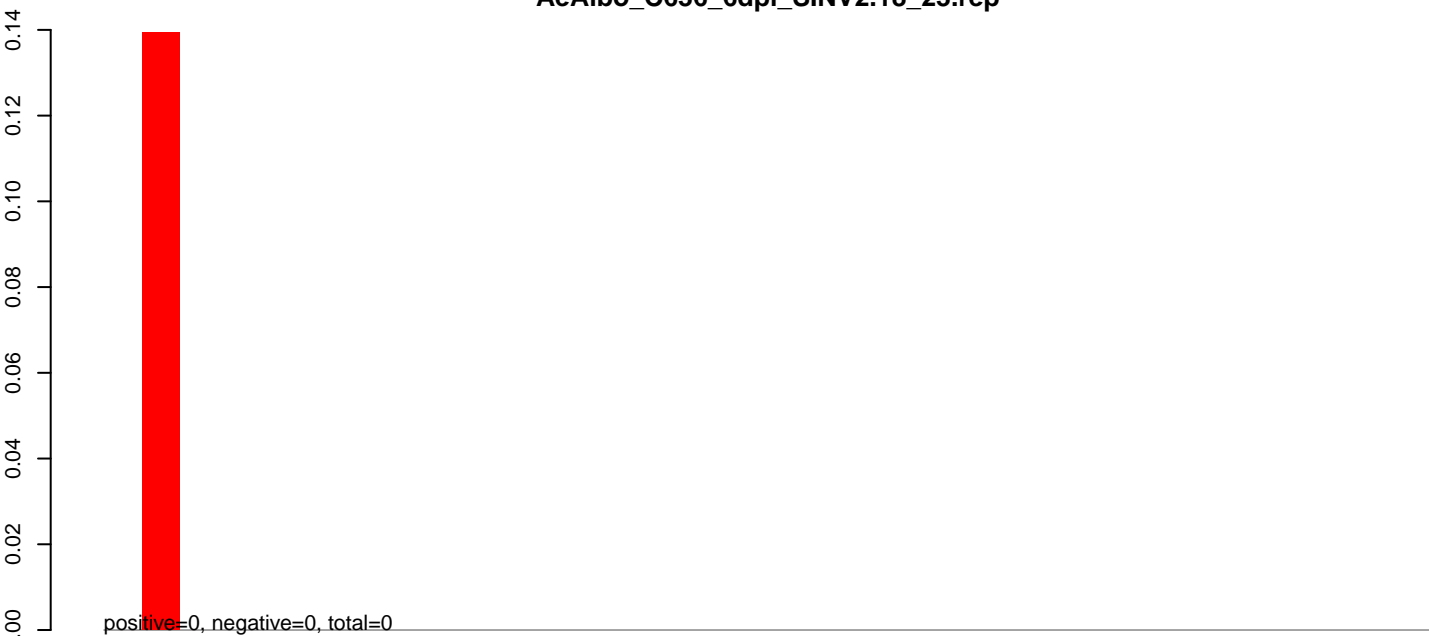
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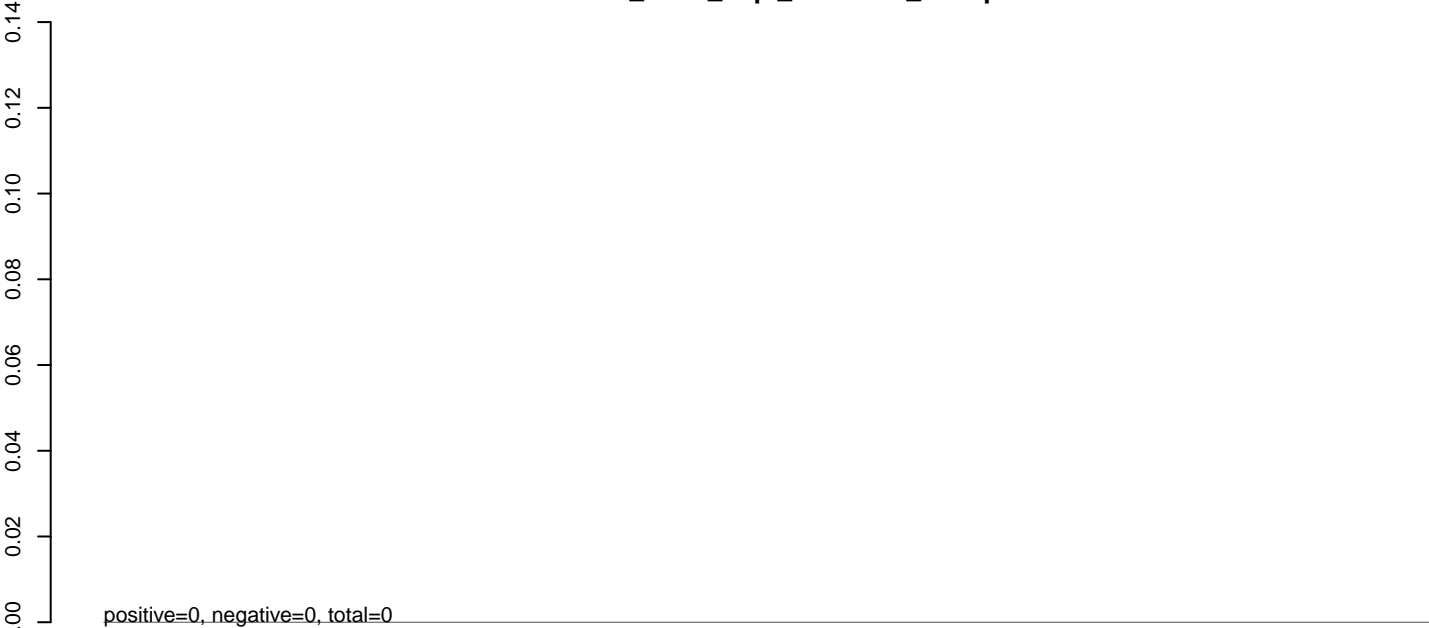
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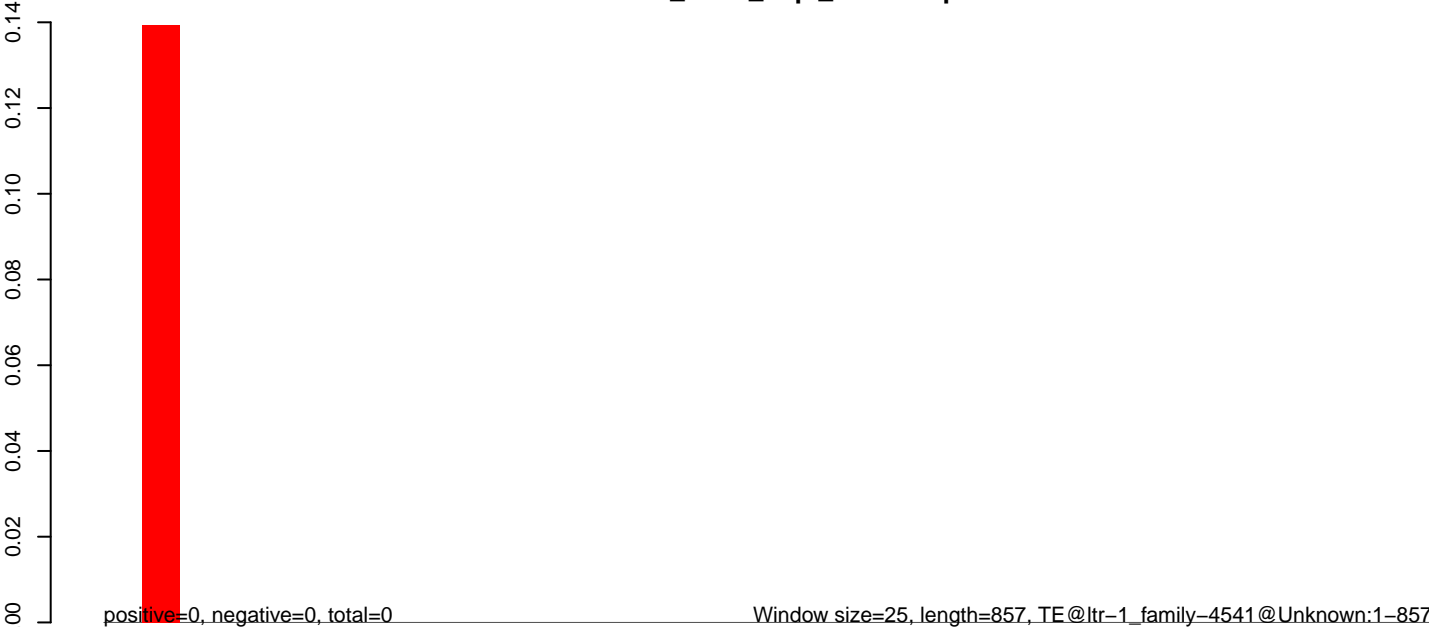
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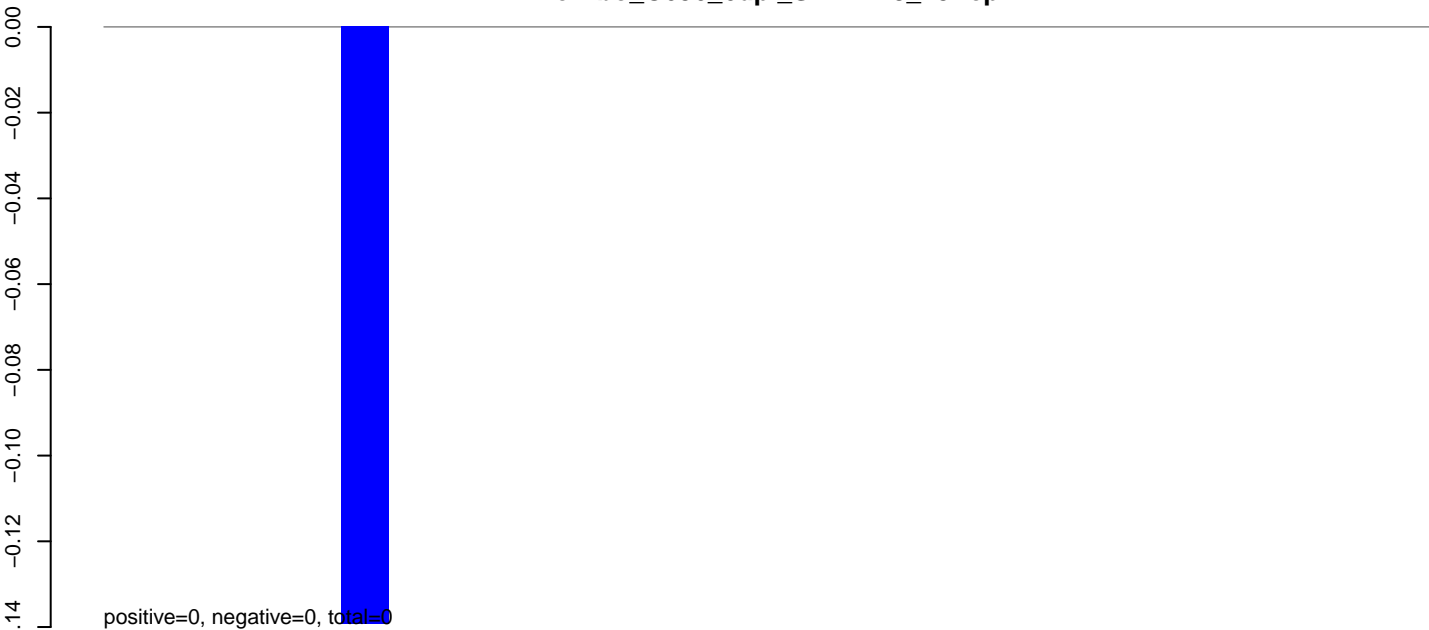
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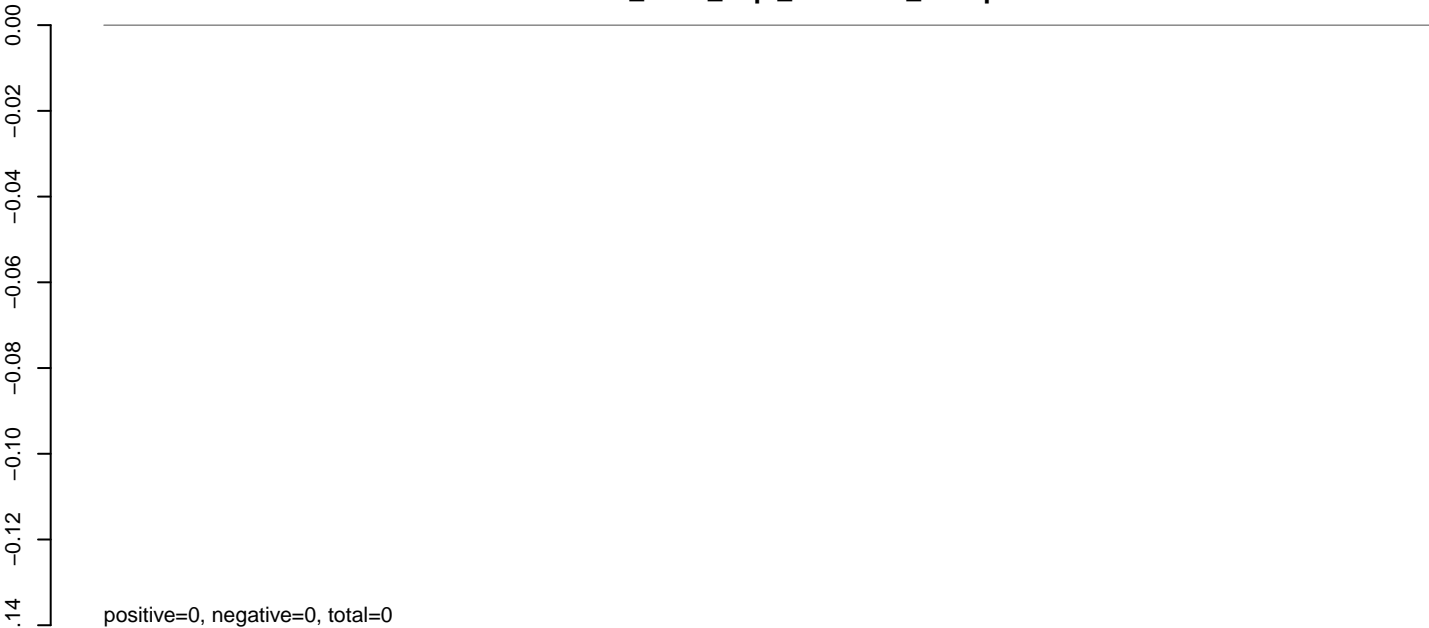
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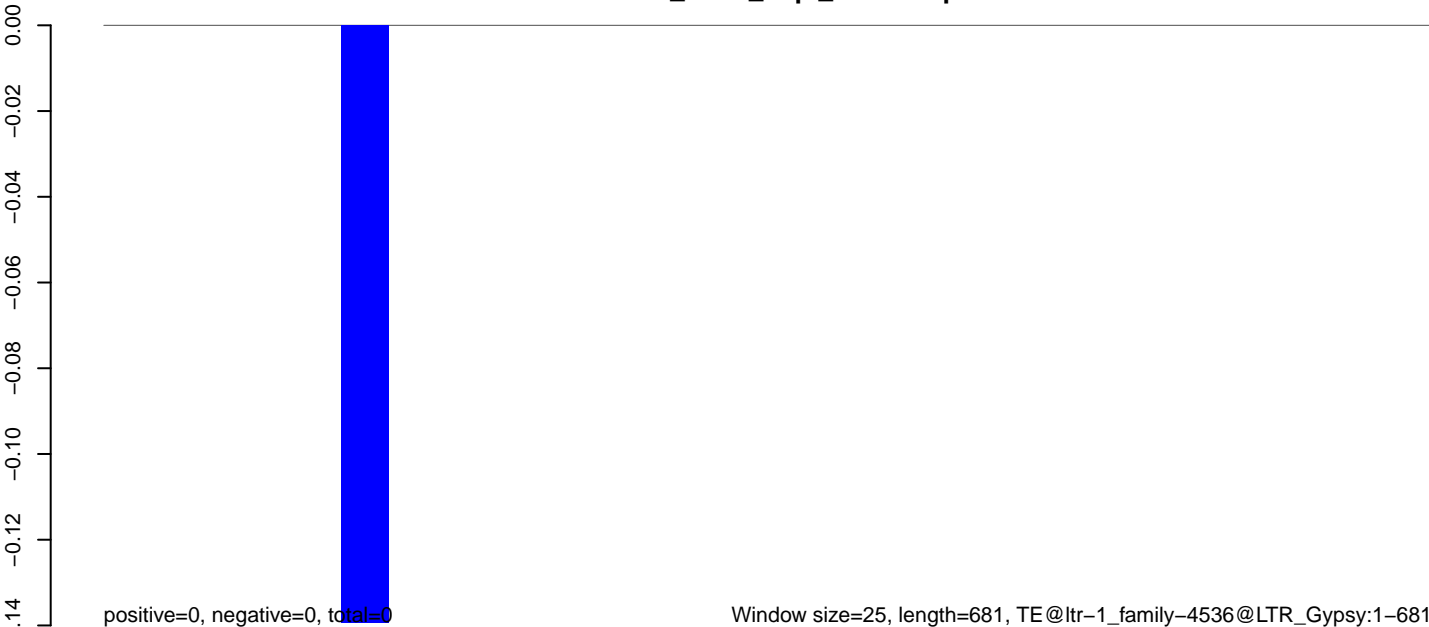
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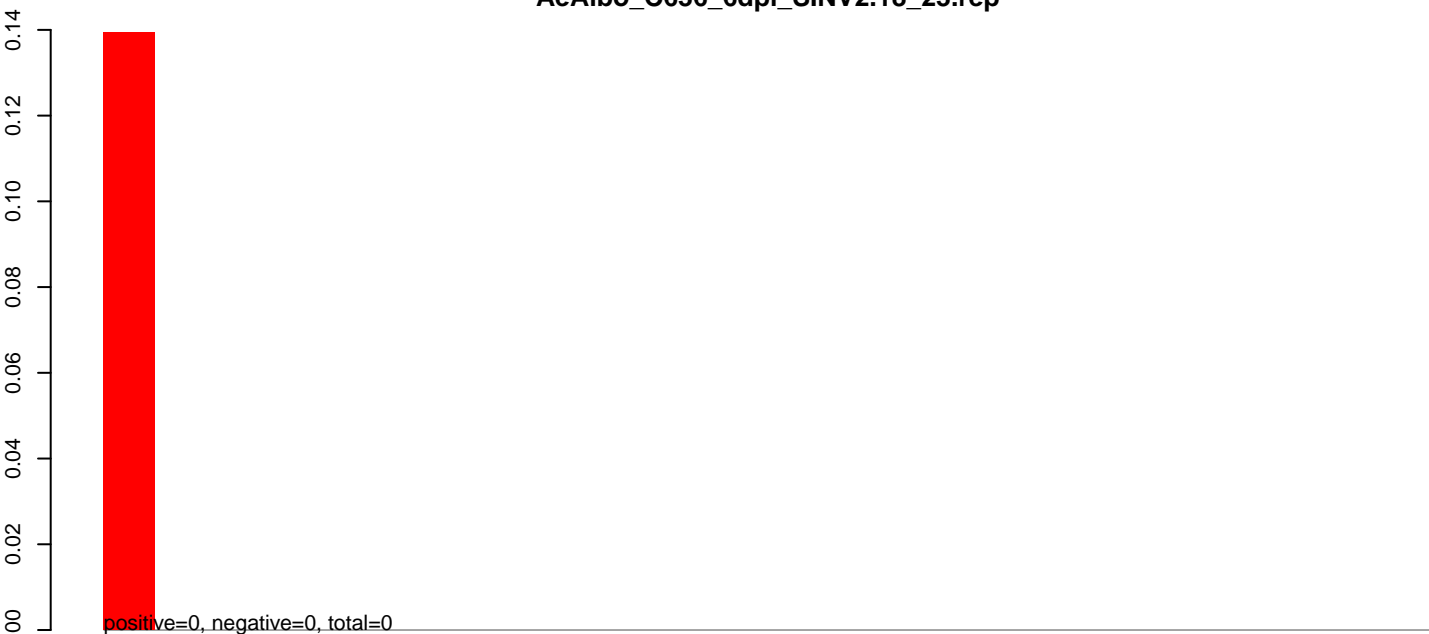
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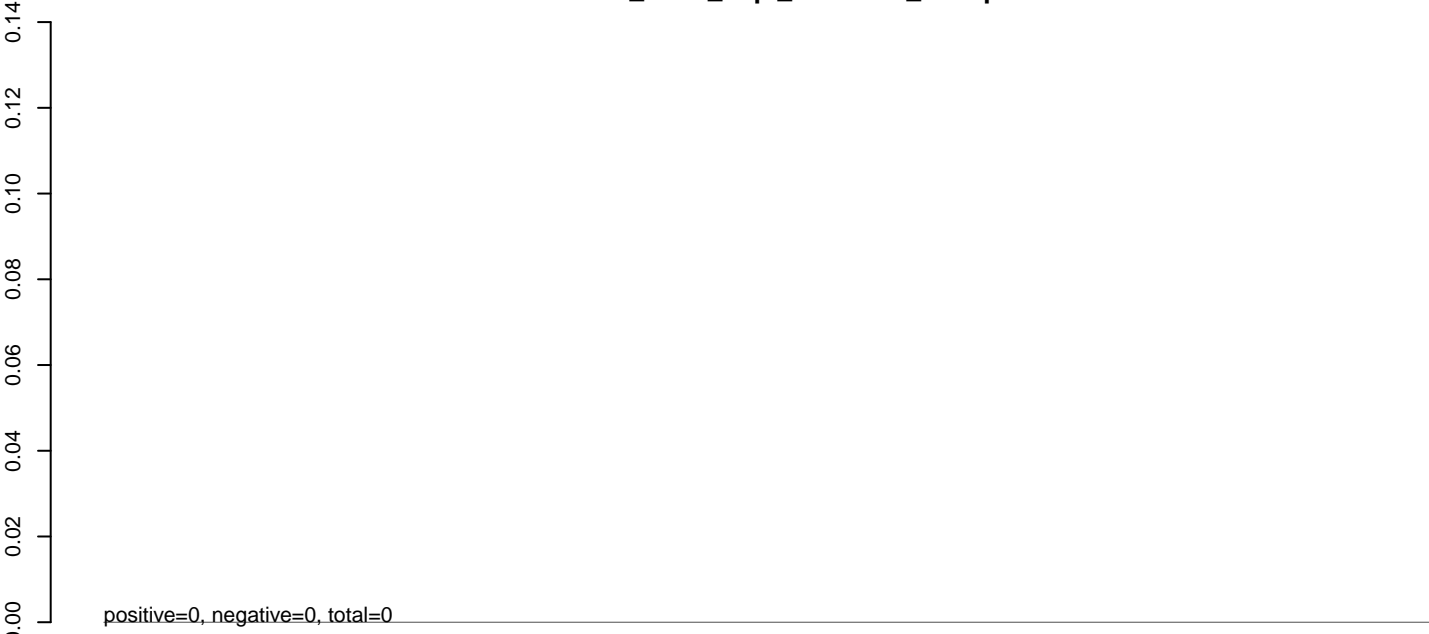
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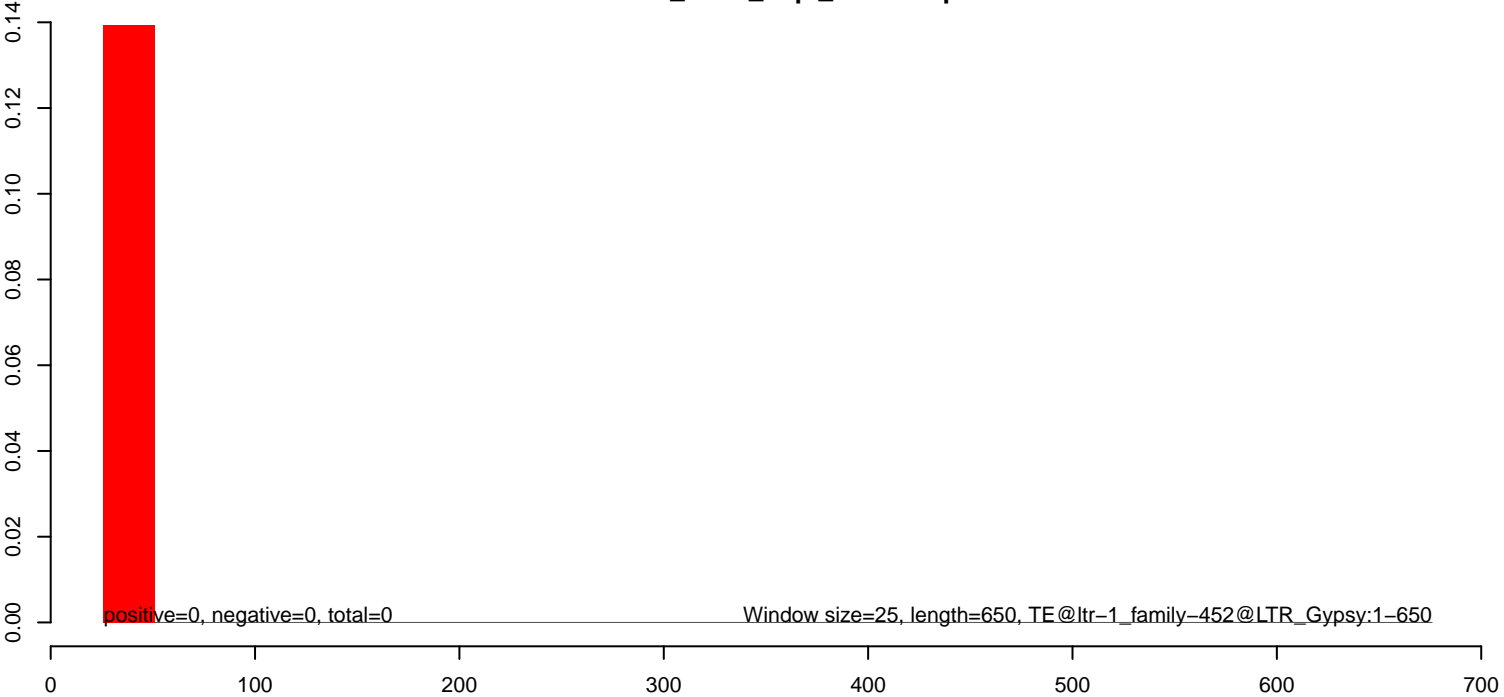
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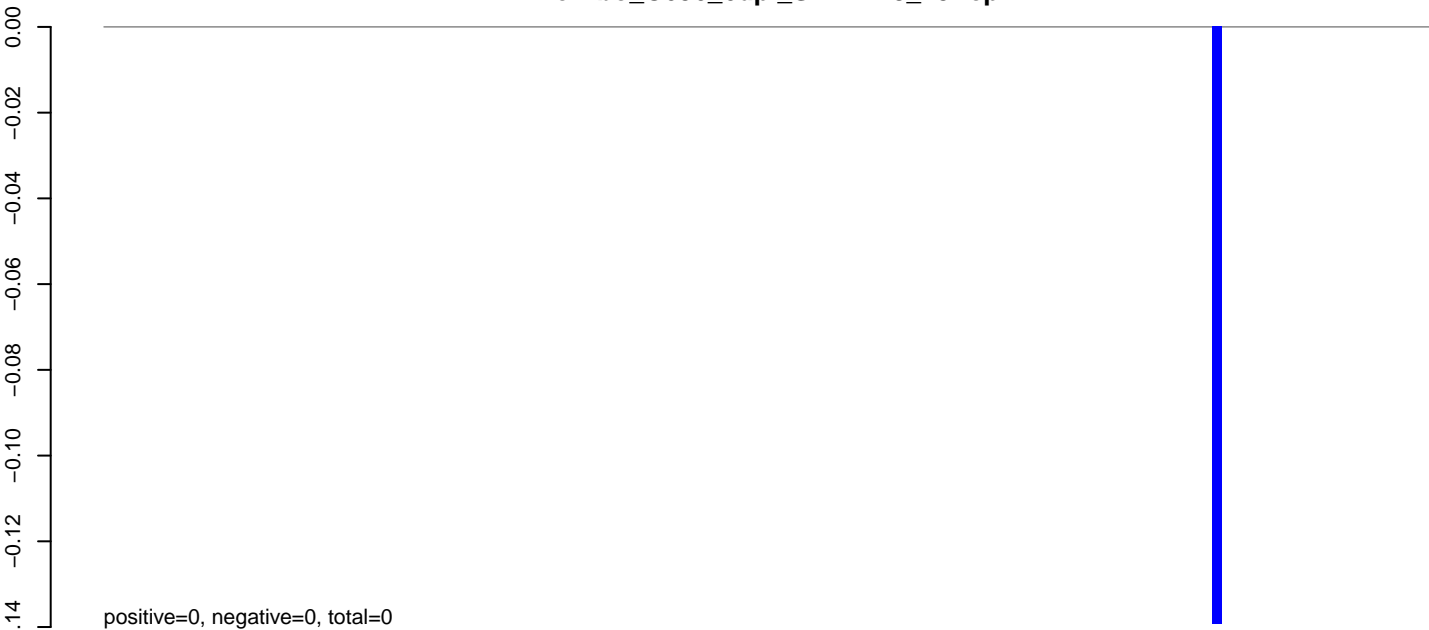
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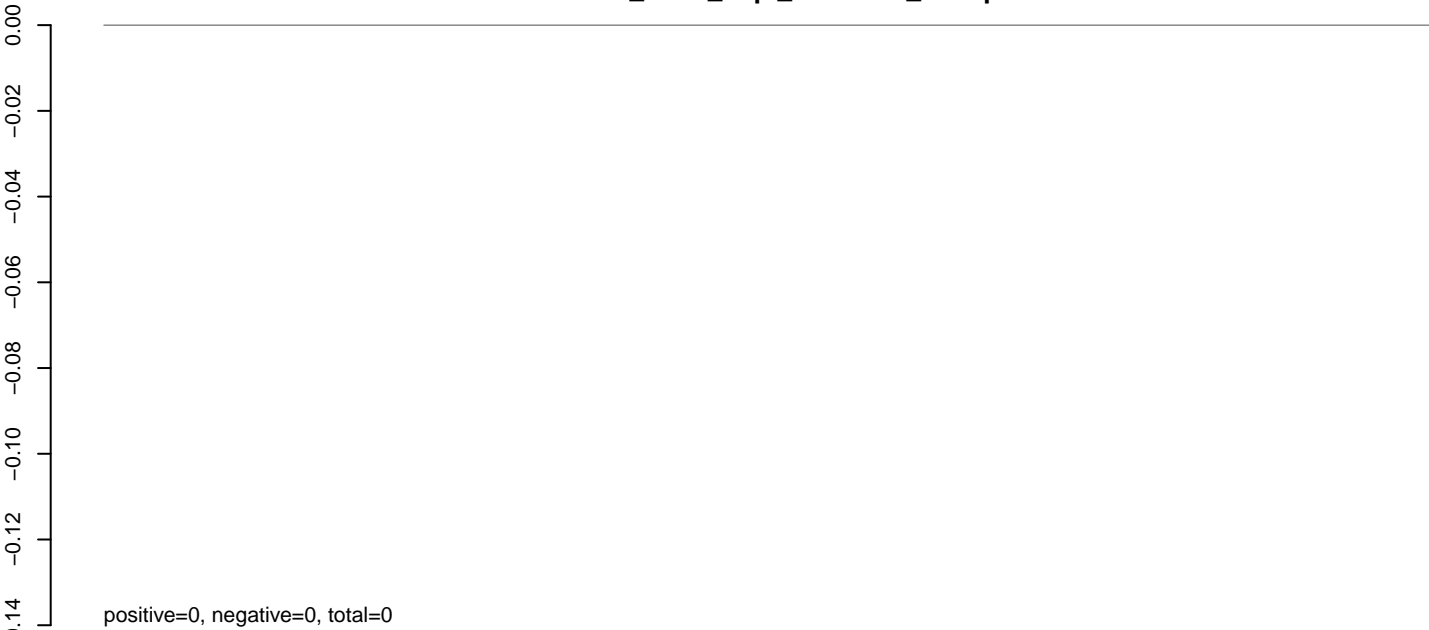
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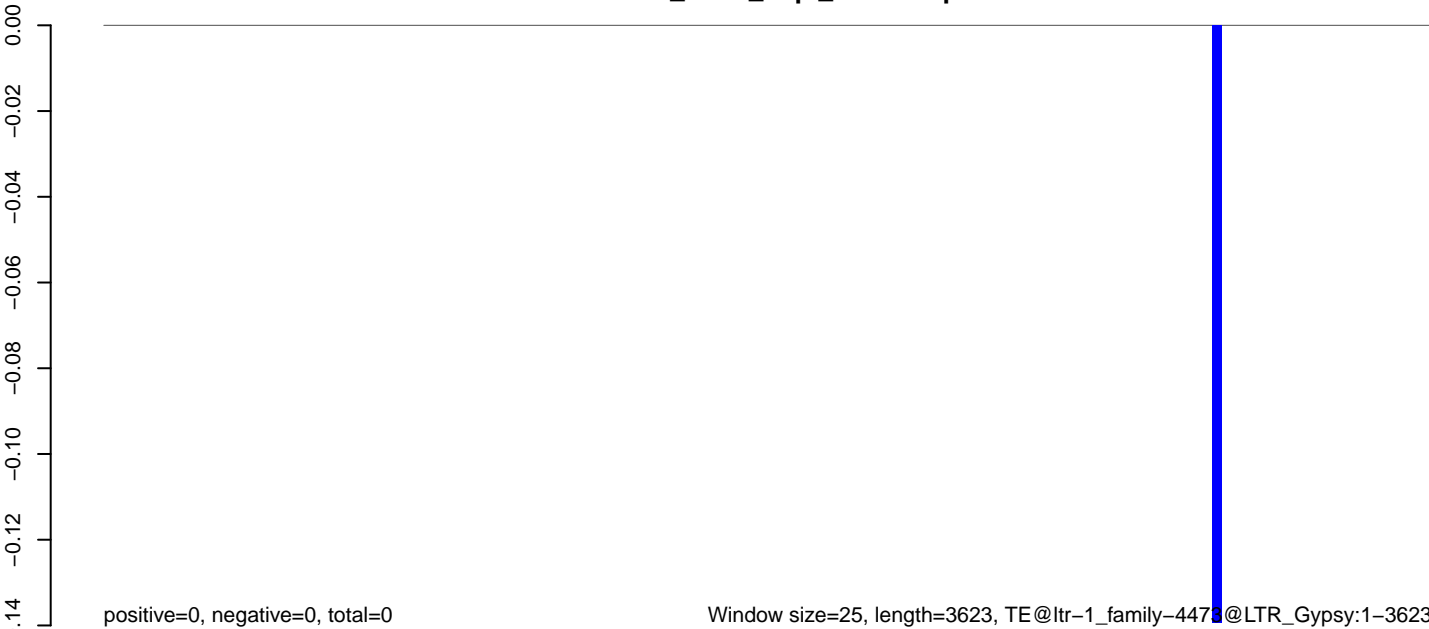
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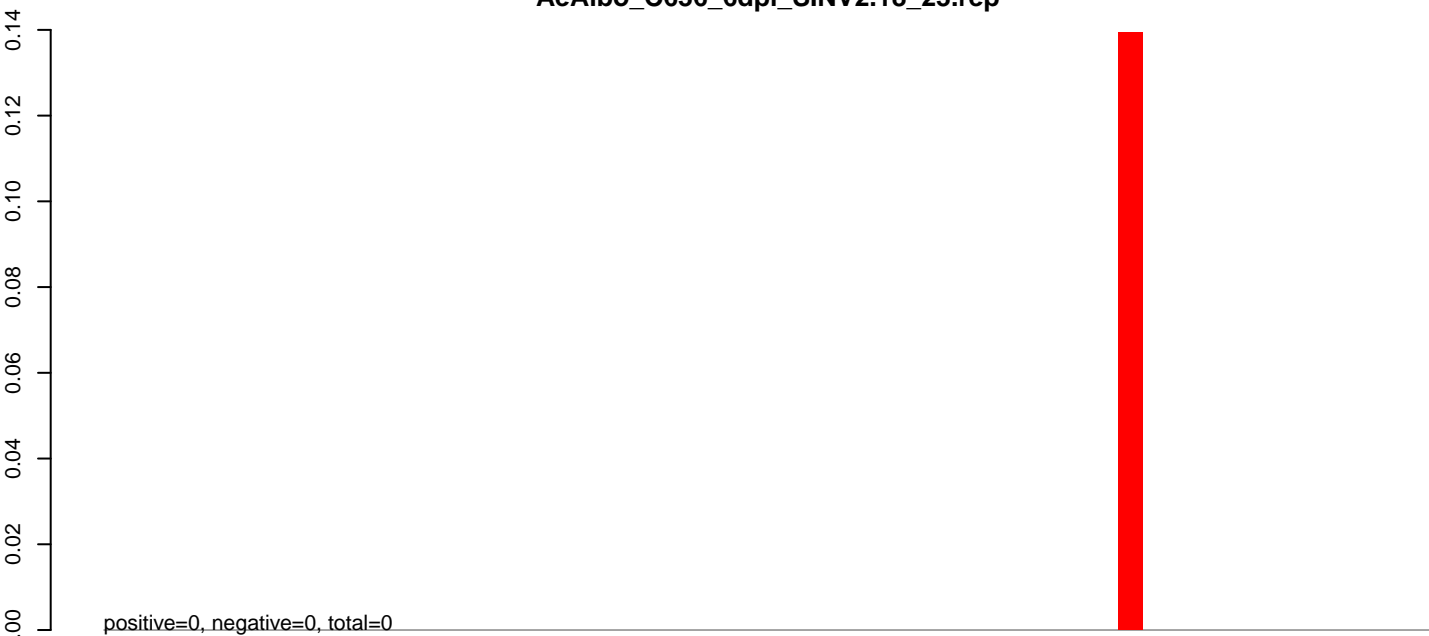
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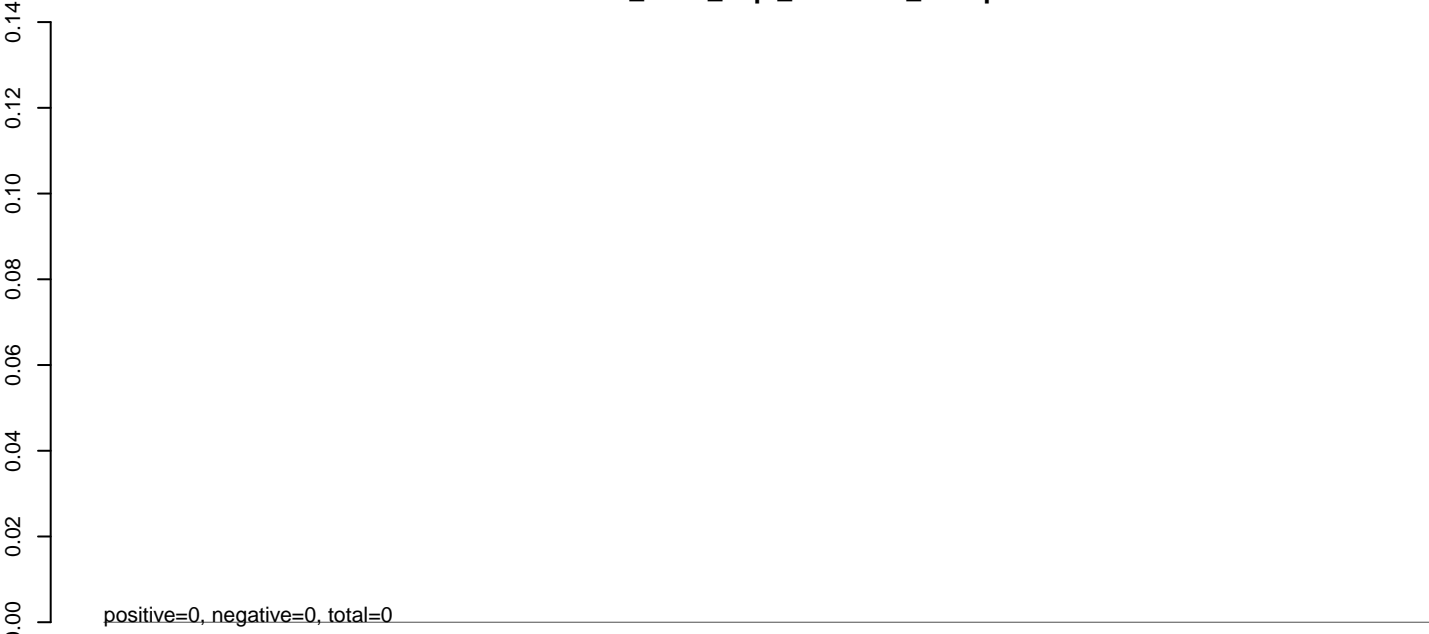
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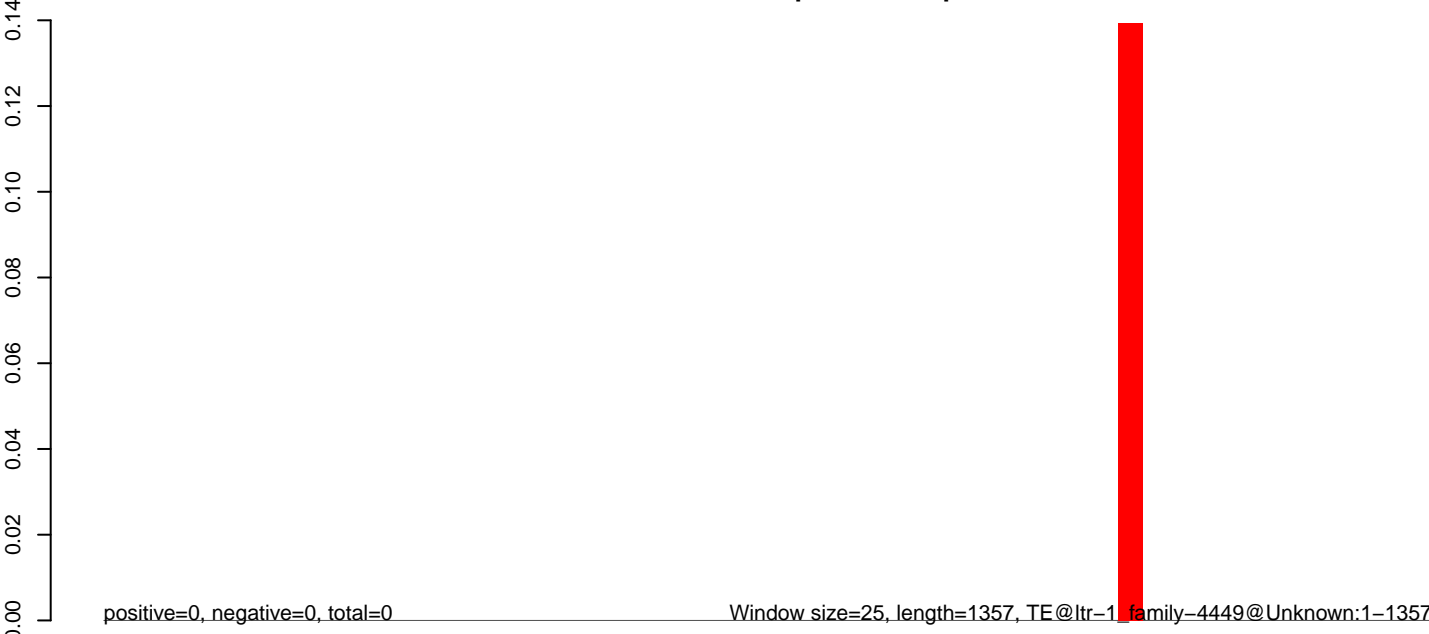
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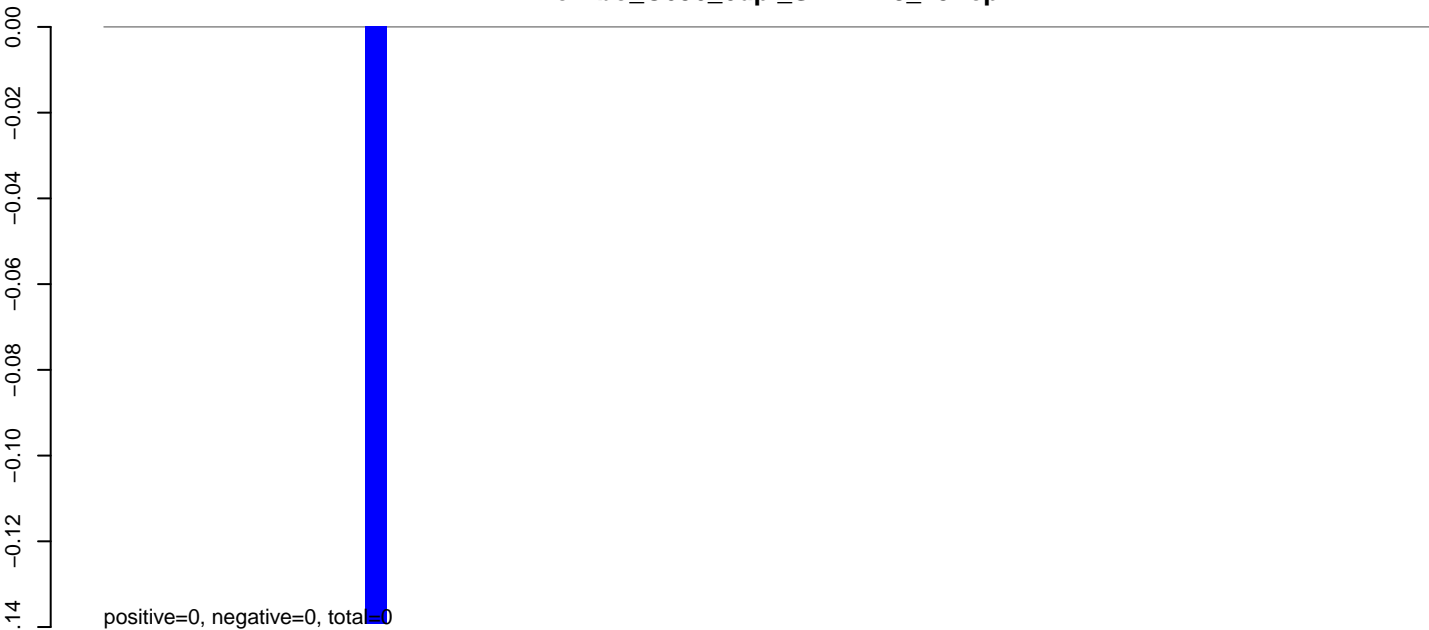


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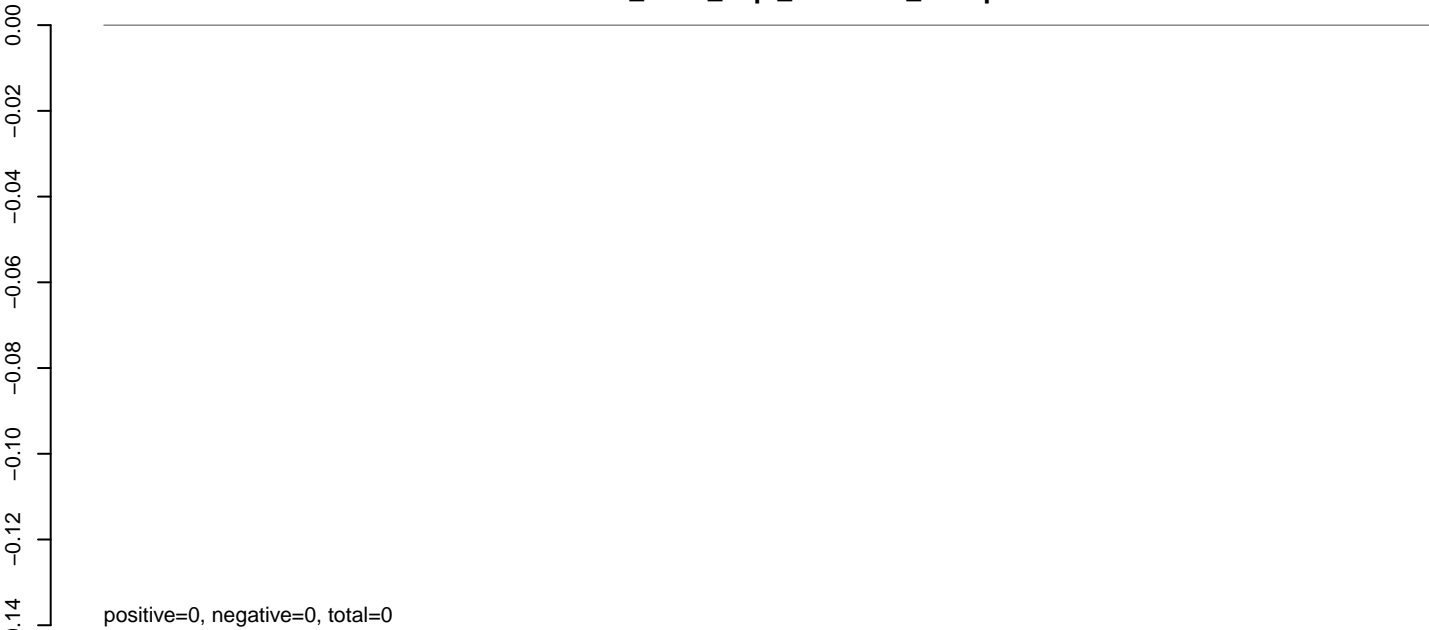




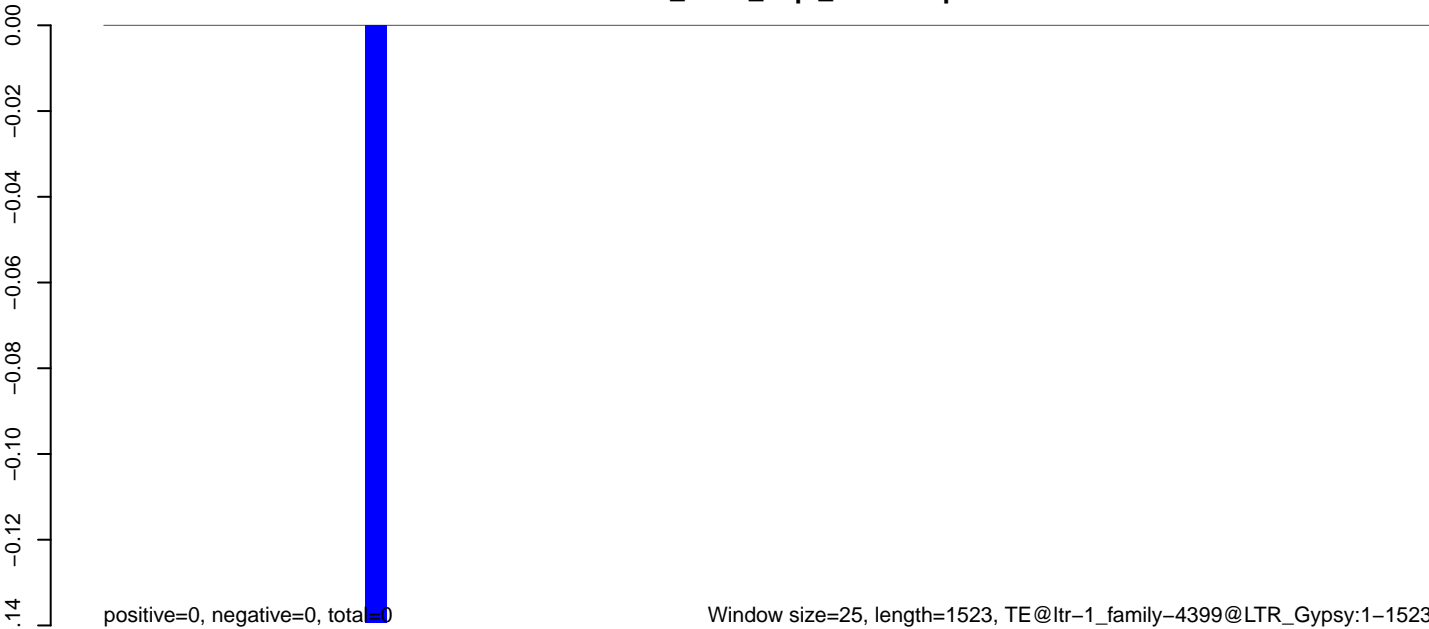
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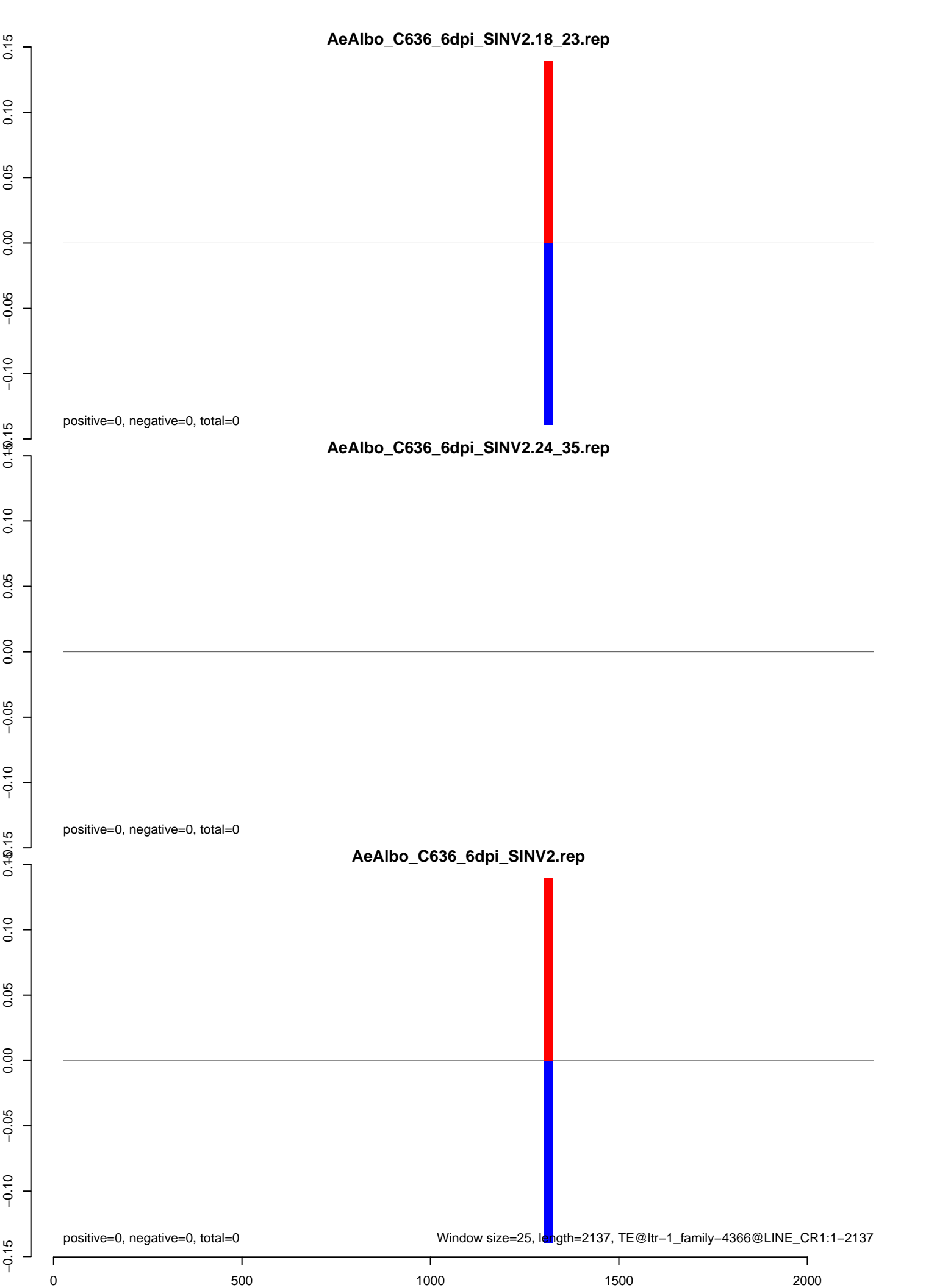


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AeAlbo\_C636\_6dpi\_SINV2.rep

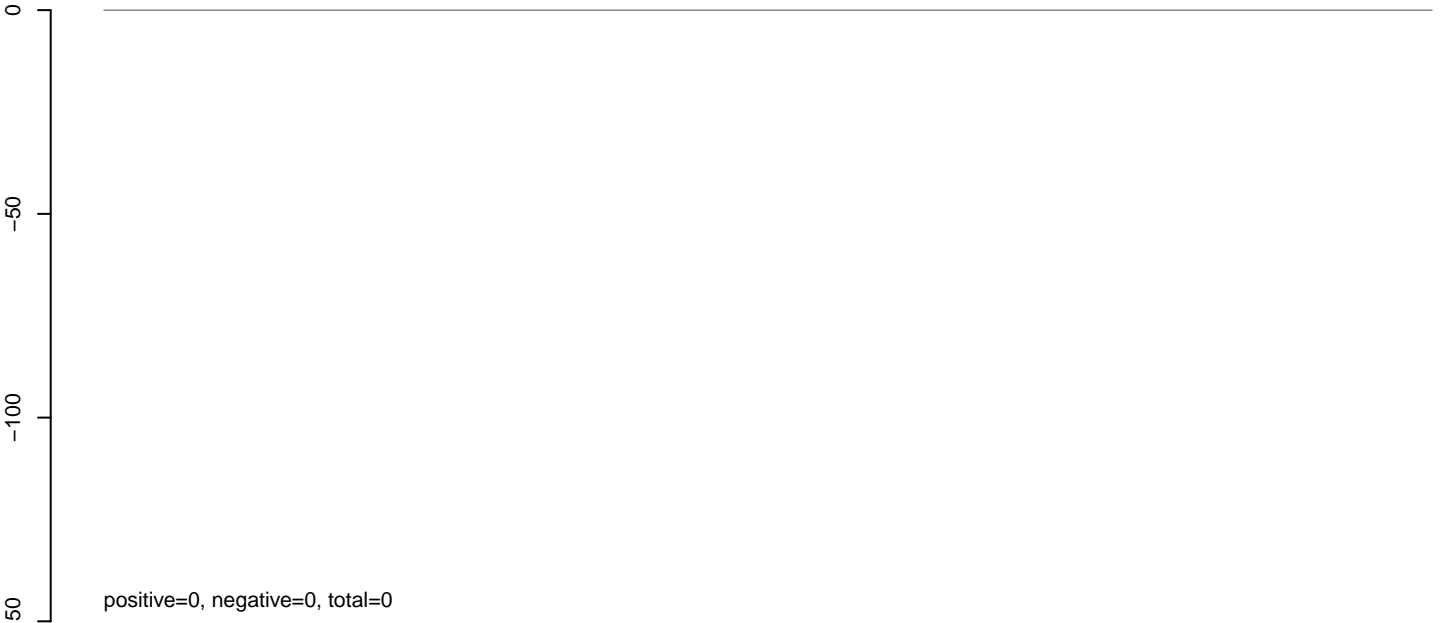




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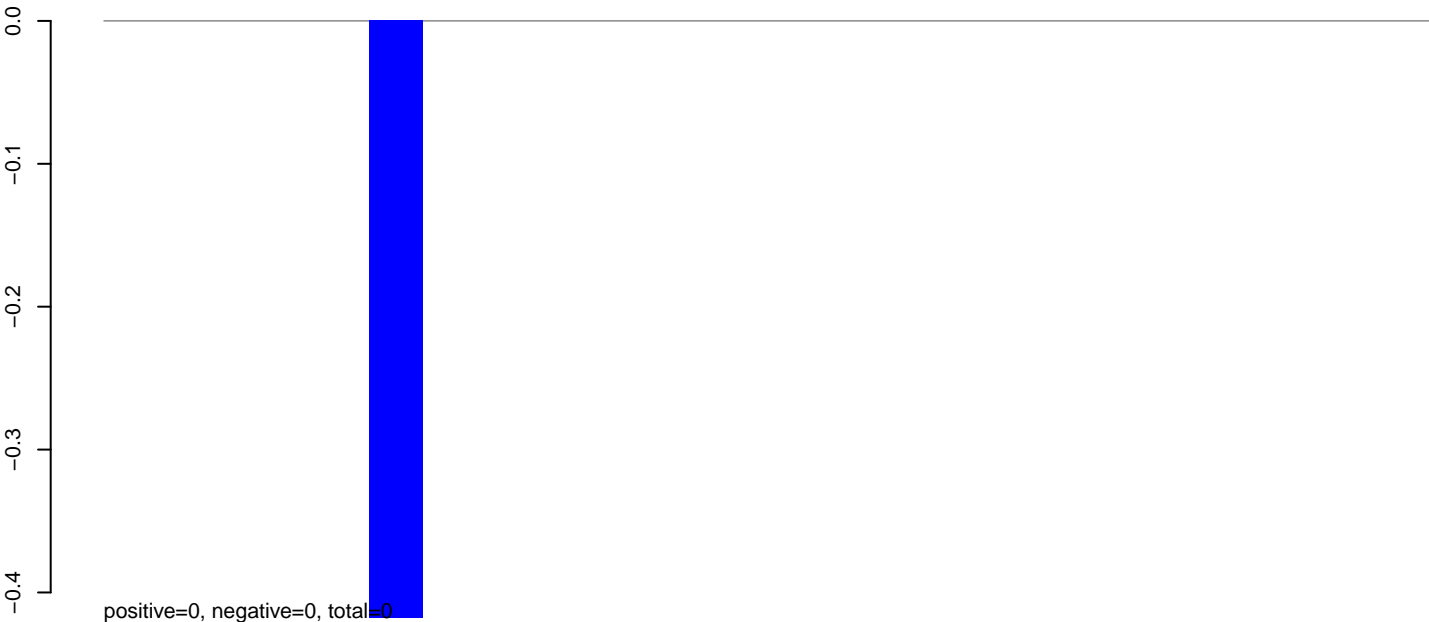
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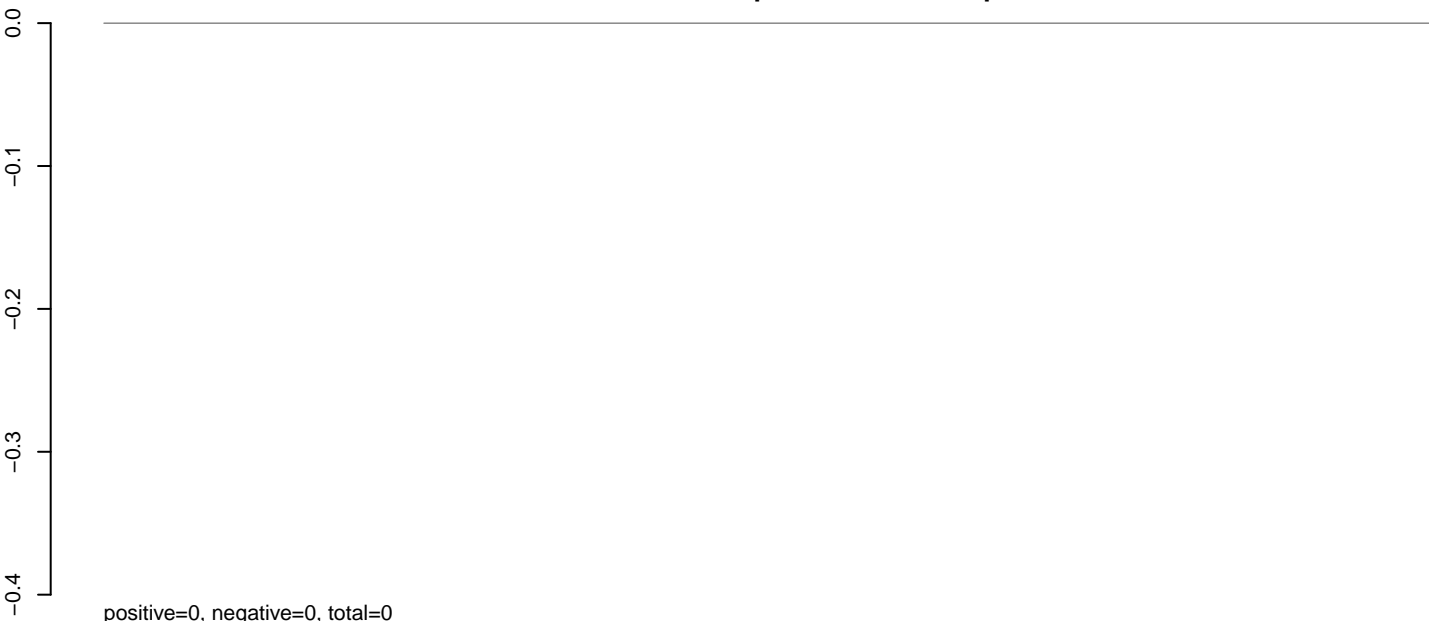
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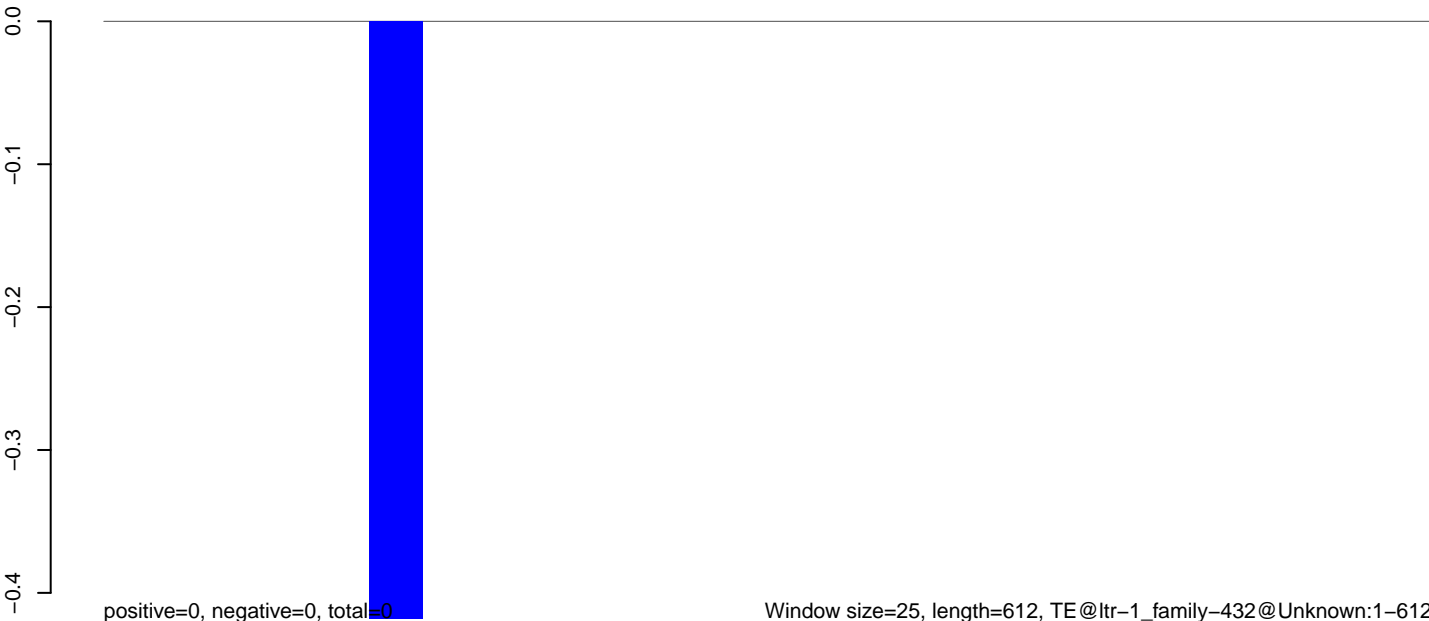
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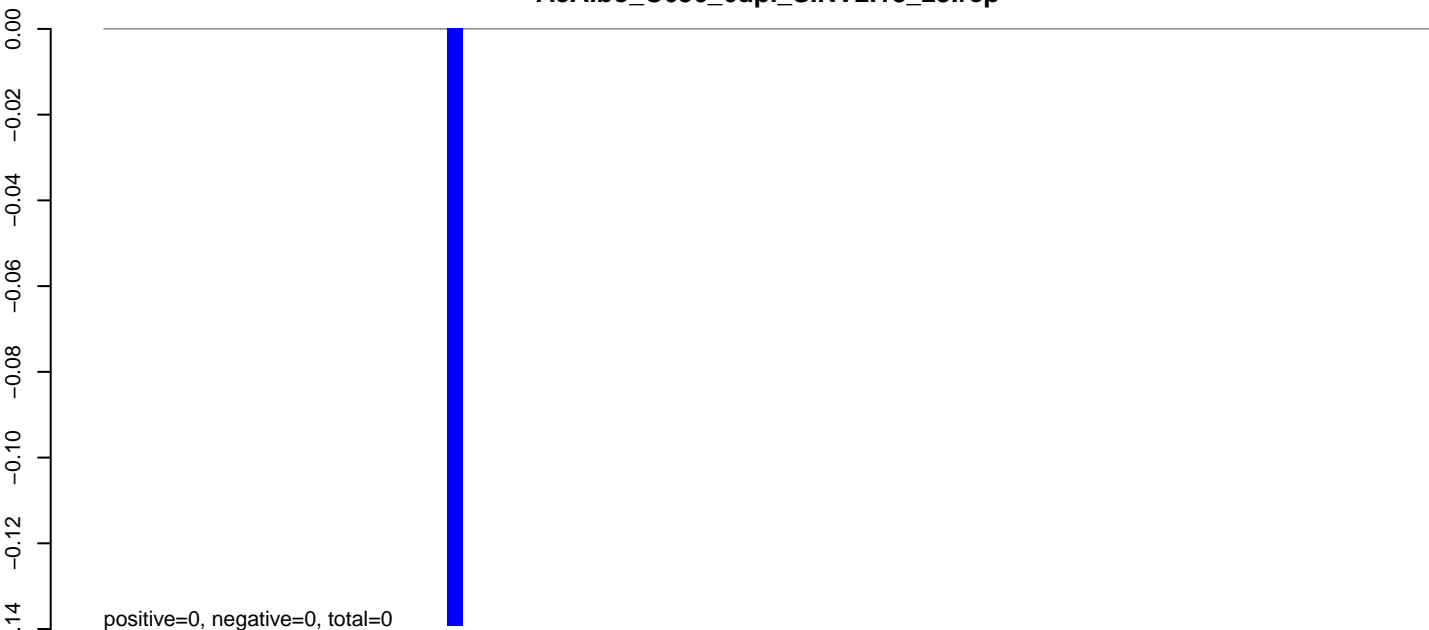
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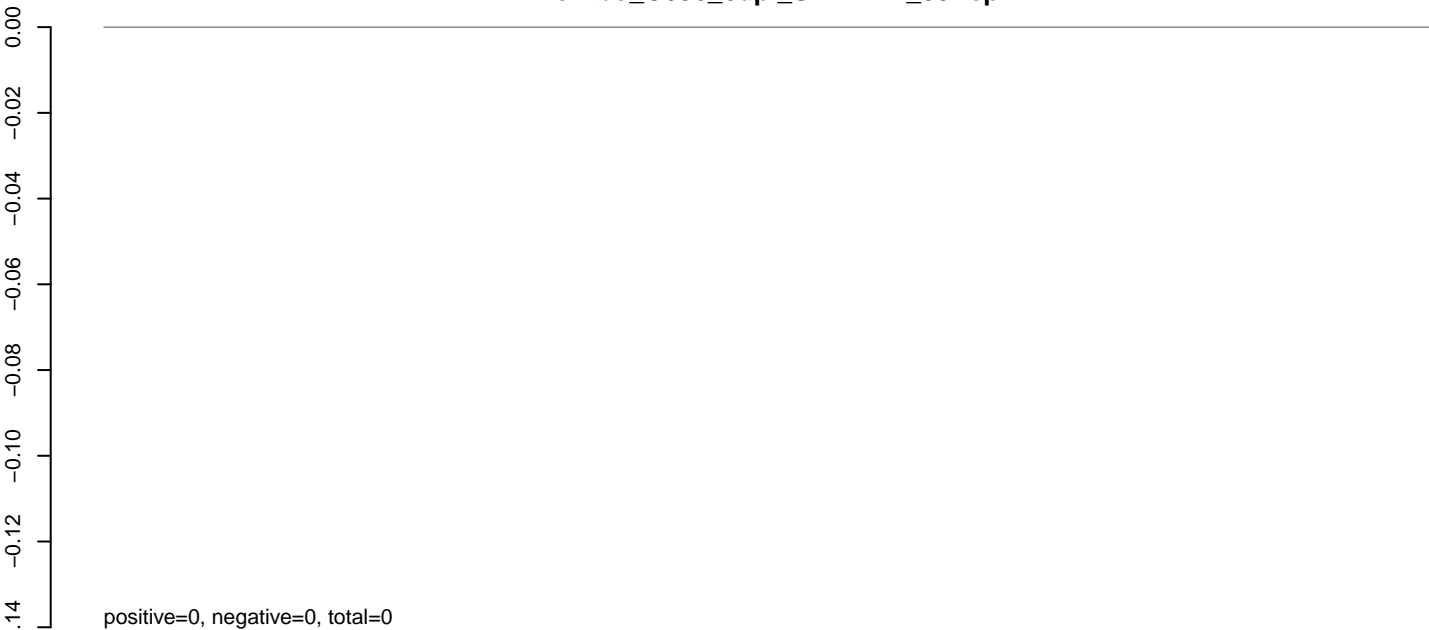
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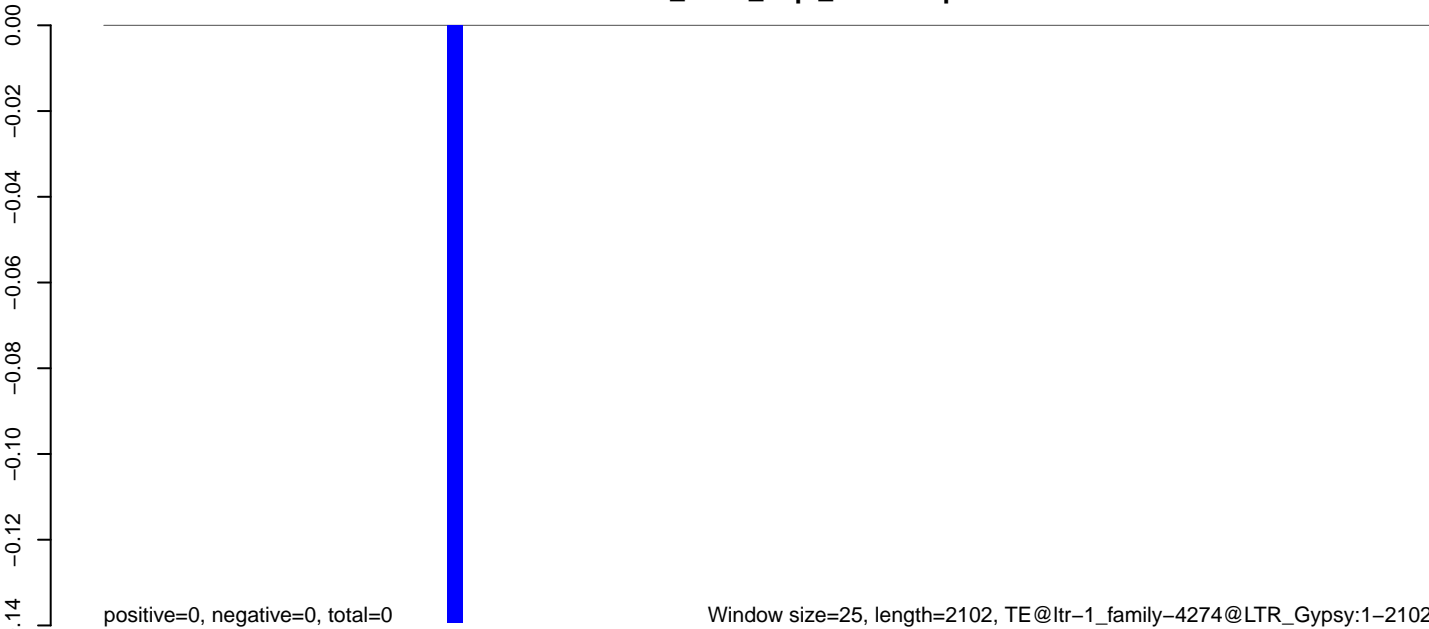
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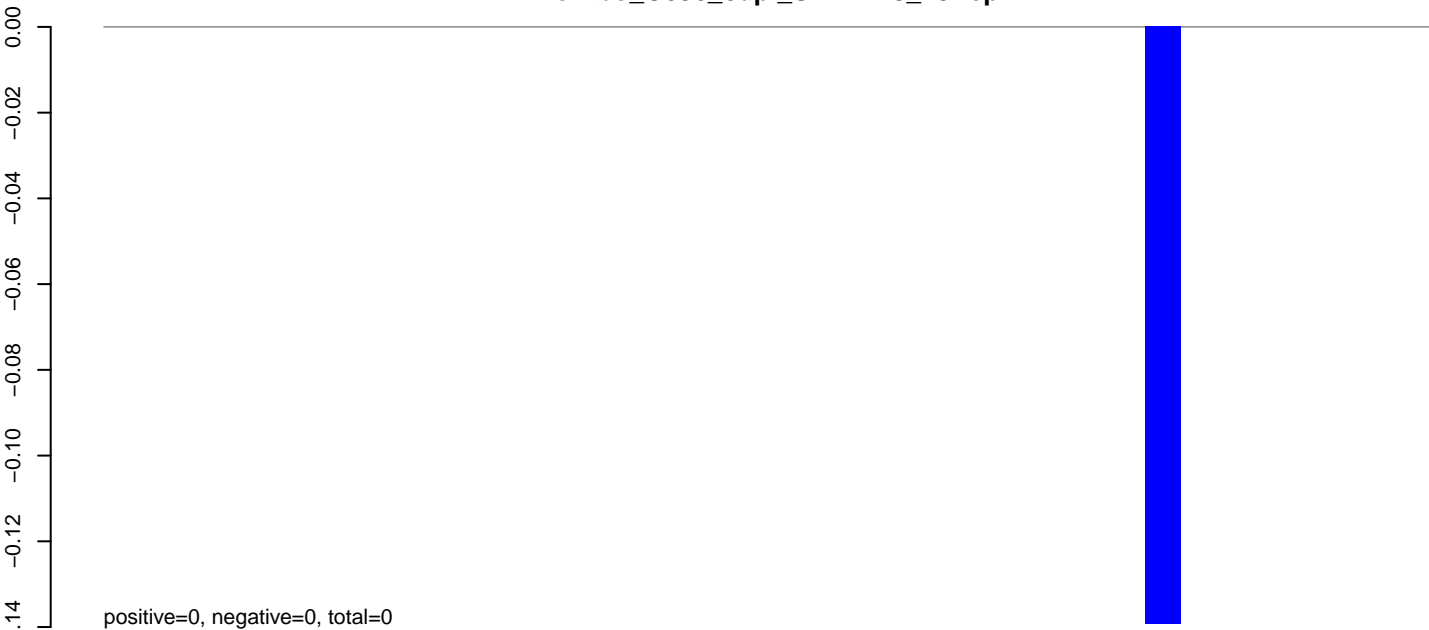
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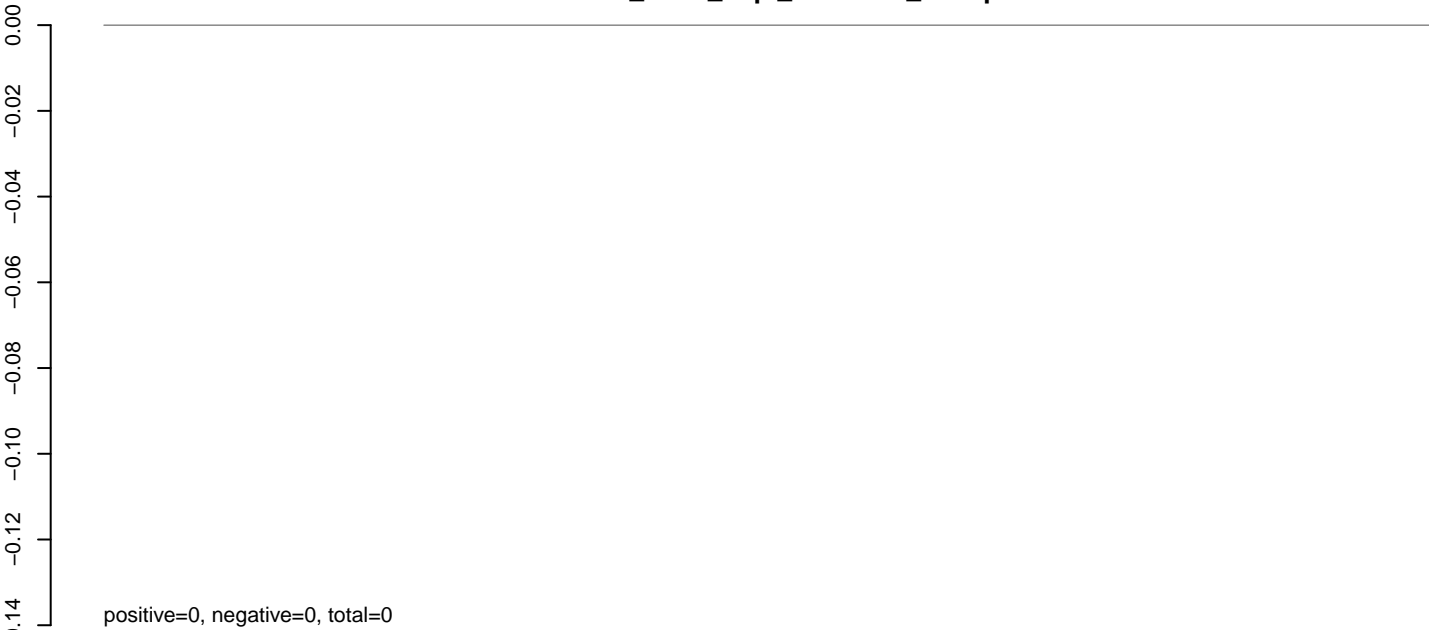
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



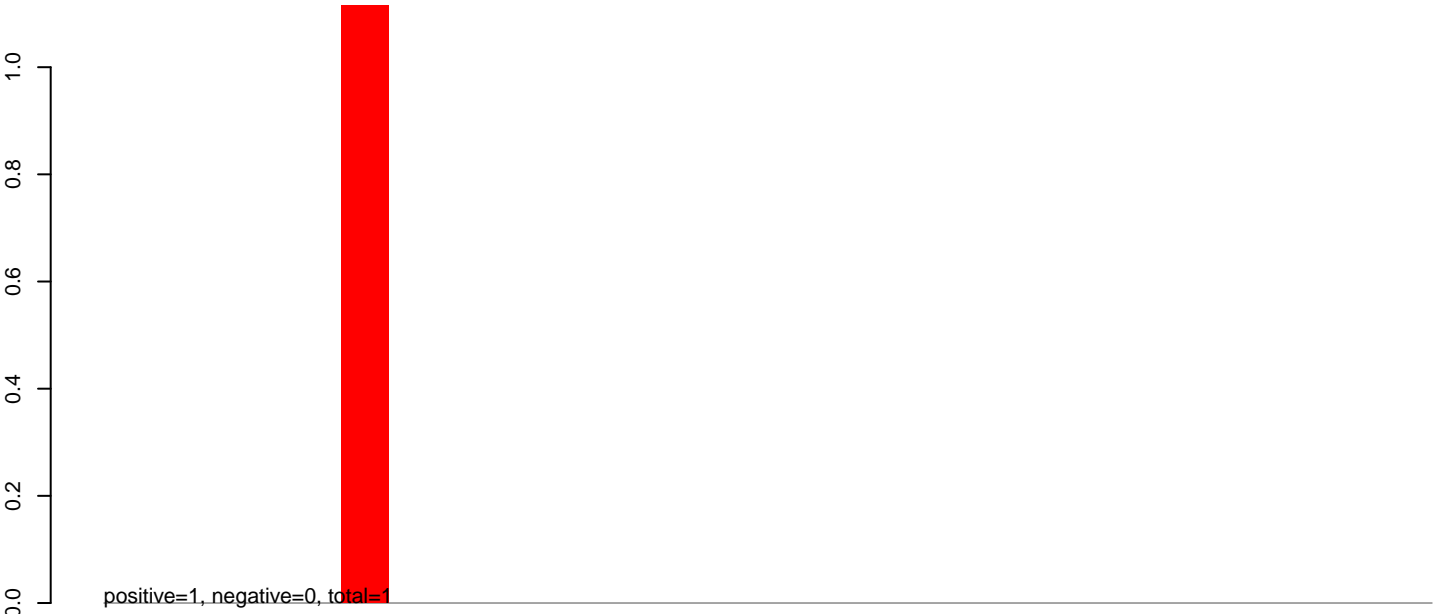
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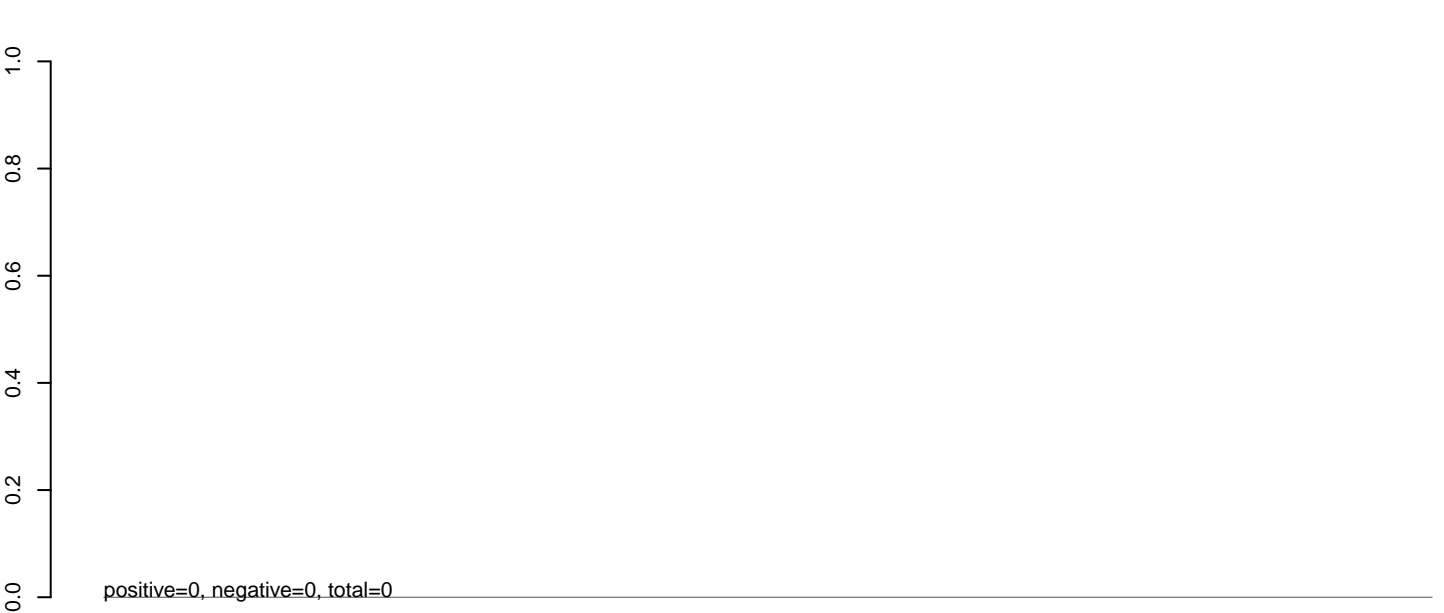
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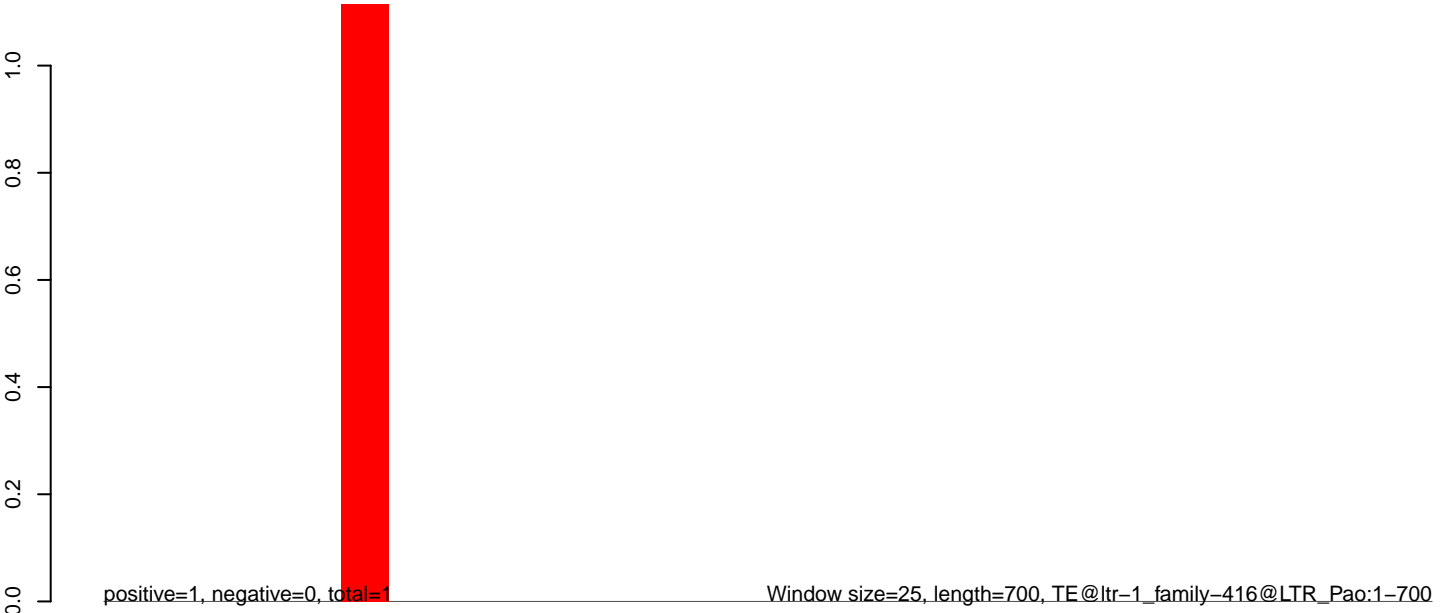
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



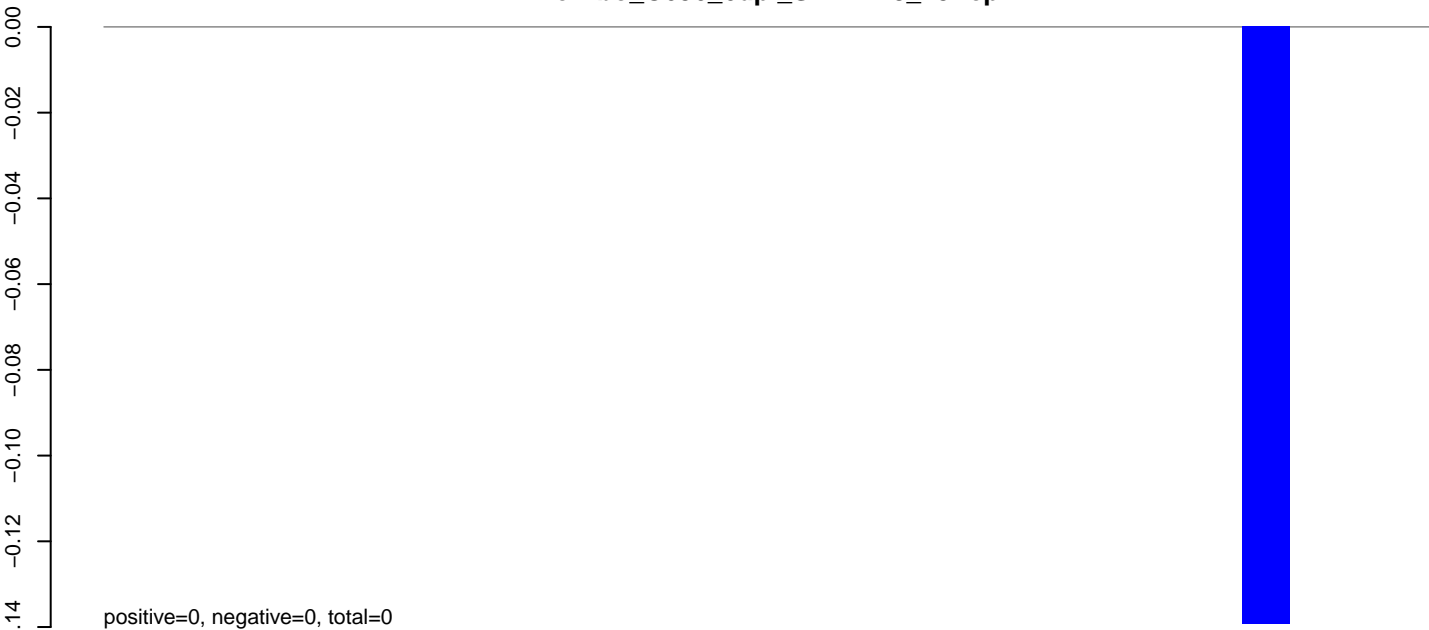
AeAlbo\_C636\_6dpi\_SINV2.rep



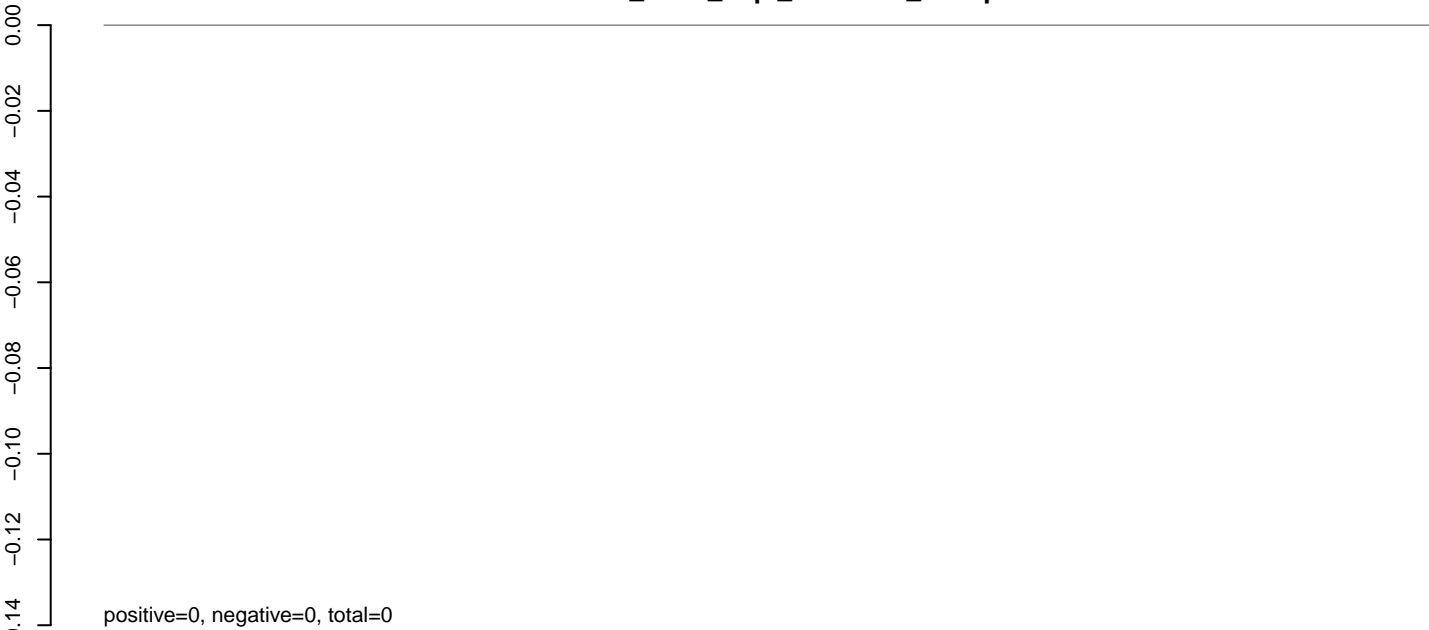
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

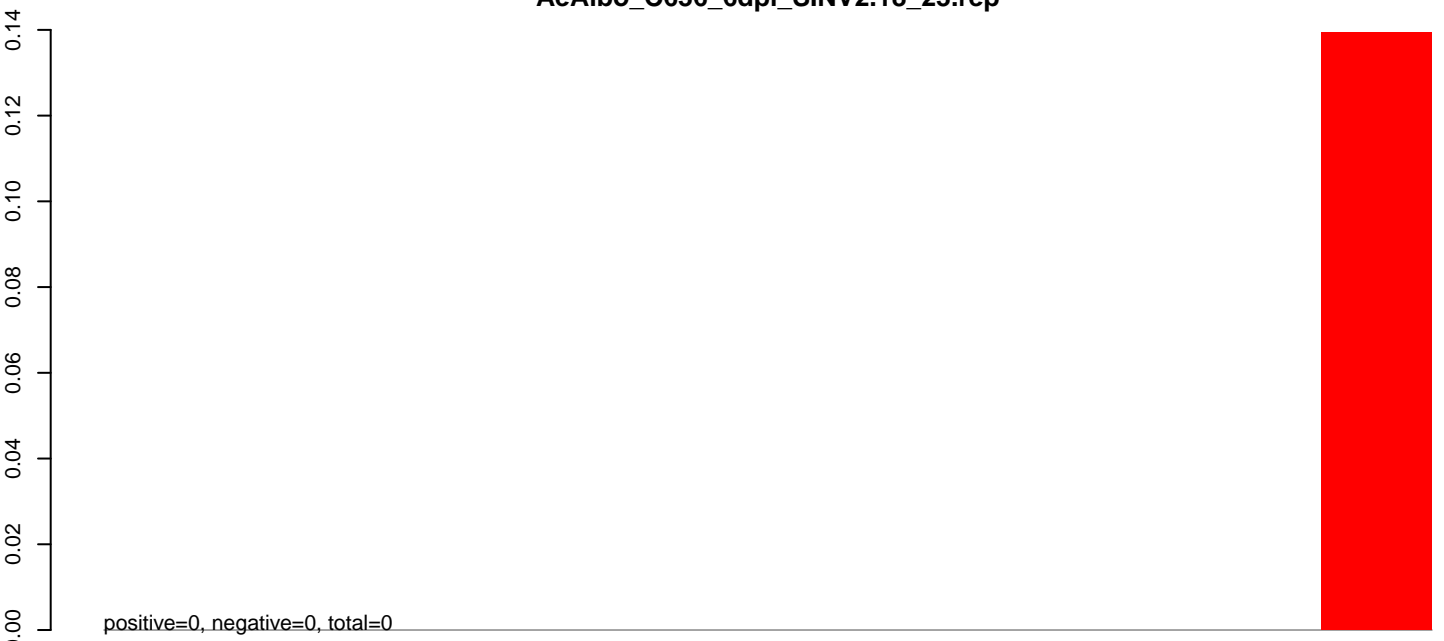


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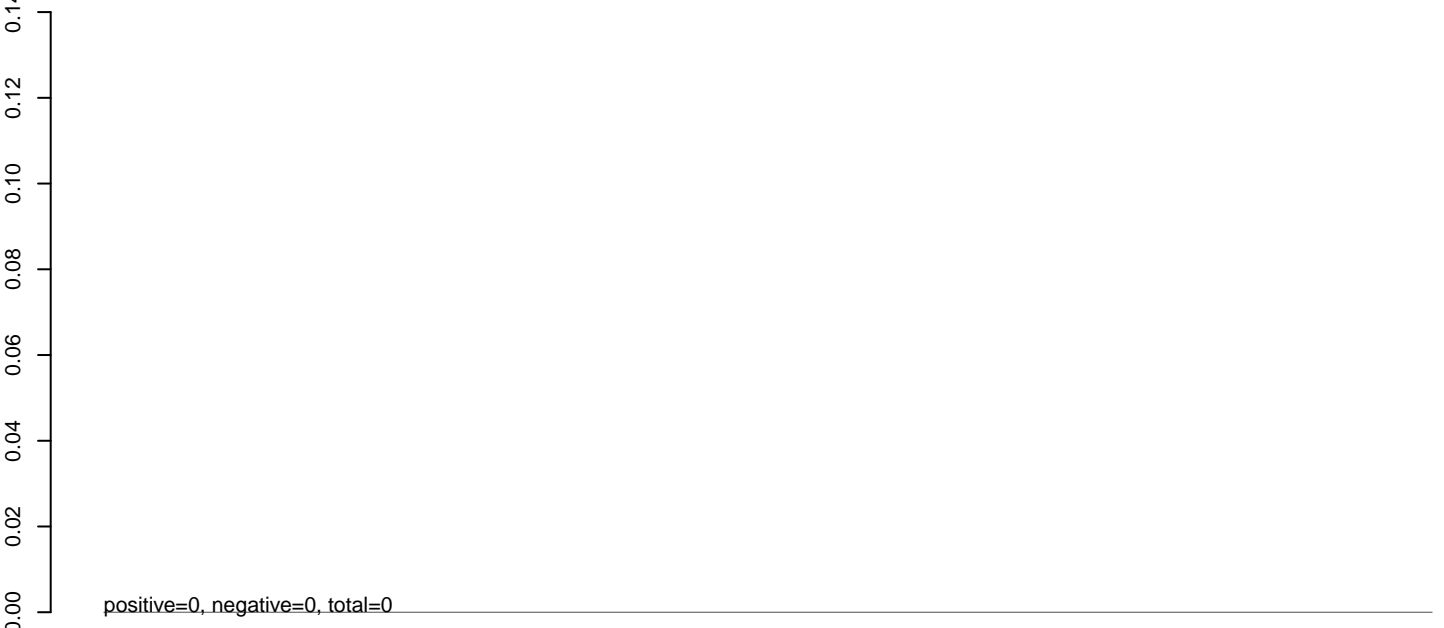




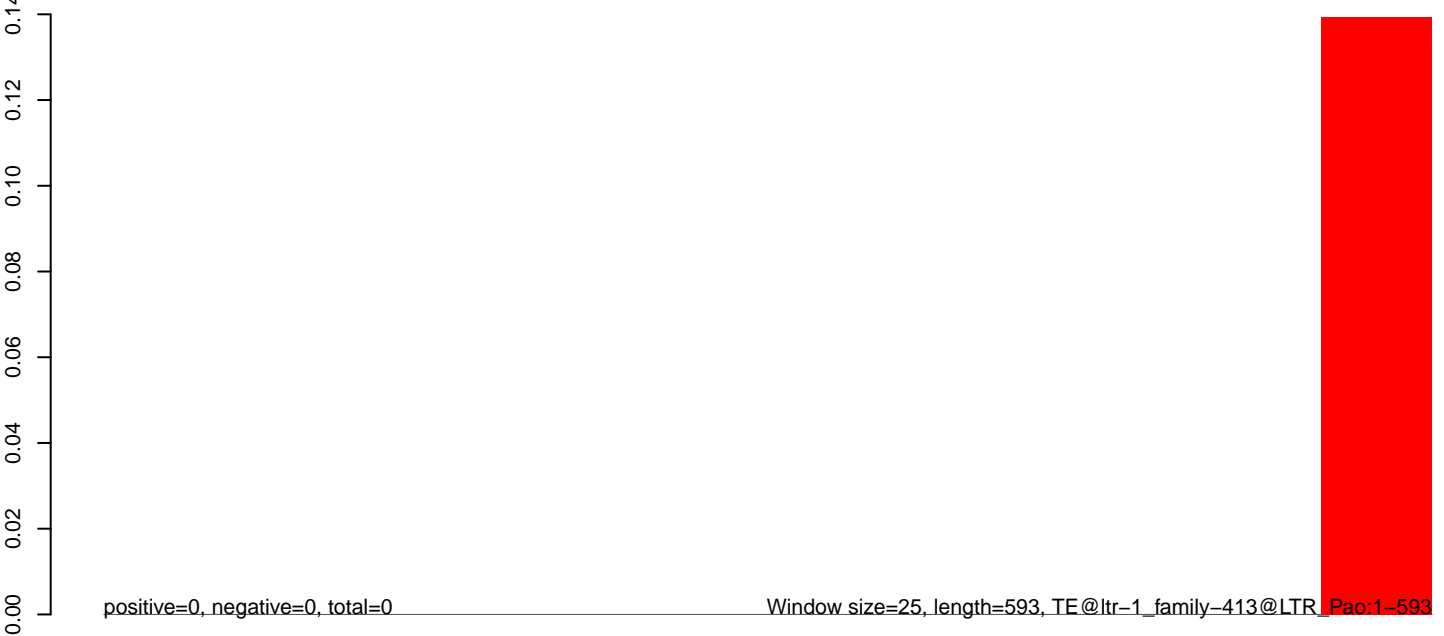
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

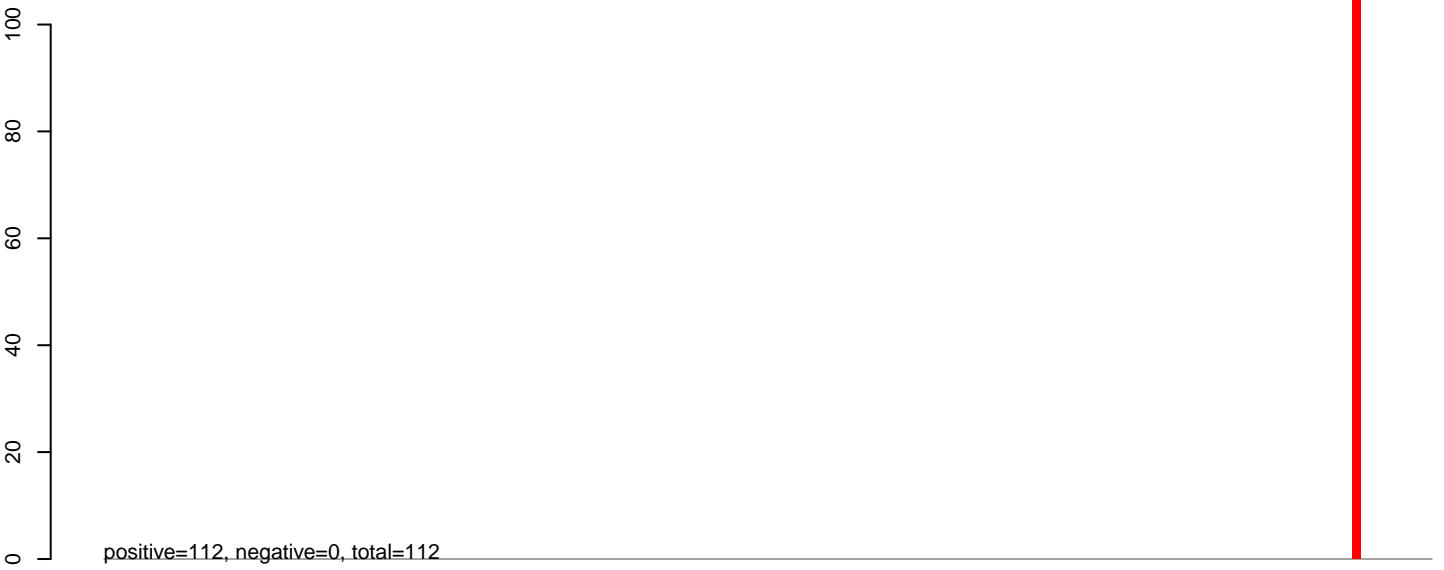


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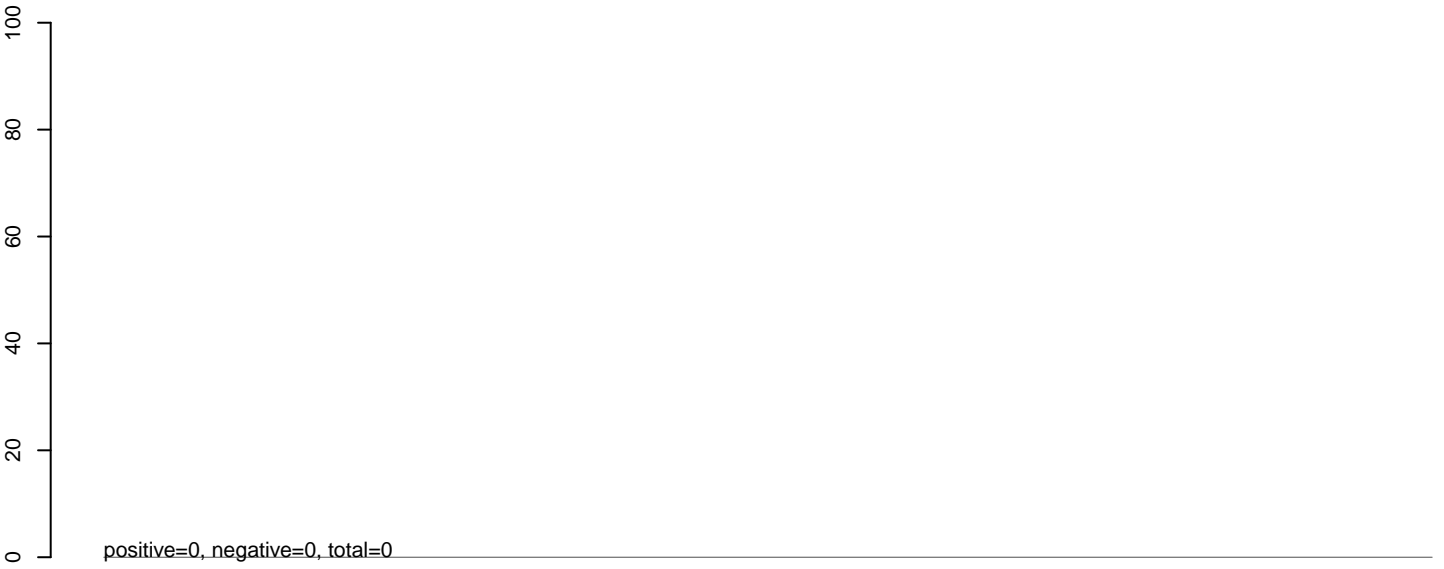


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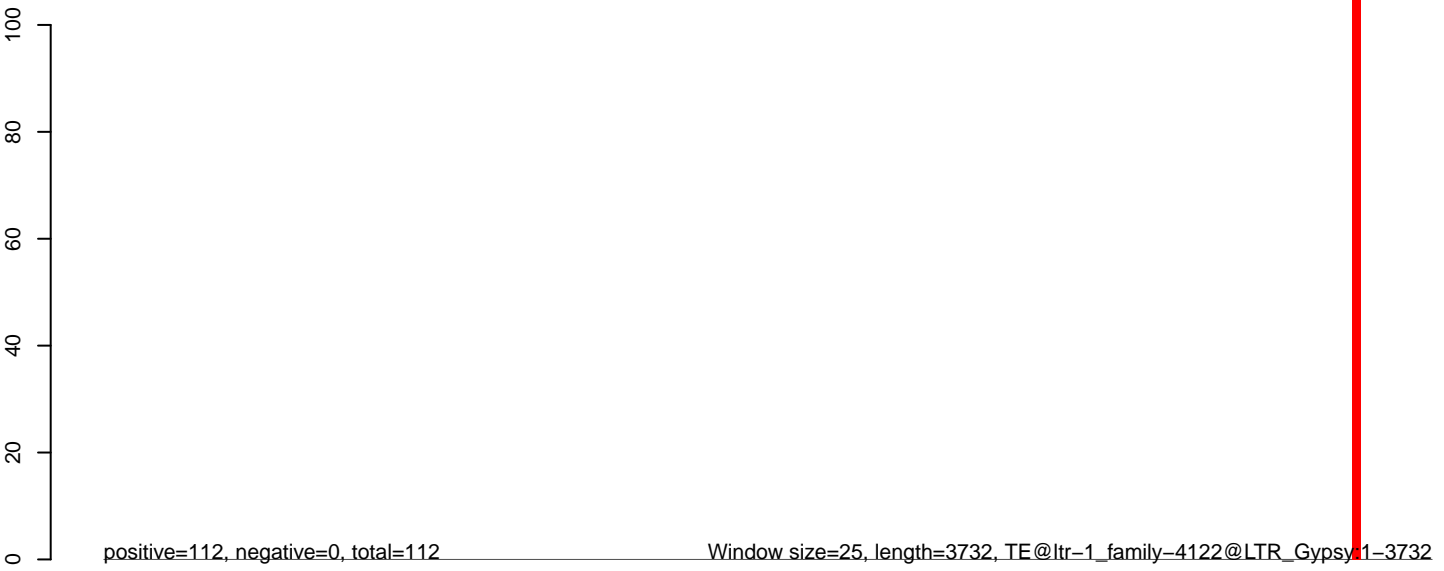
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AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



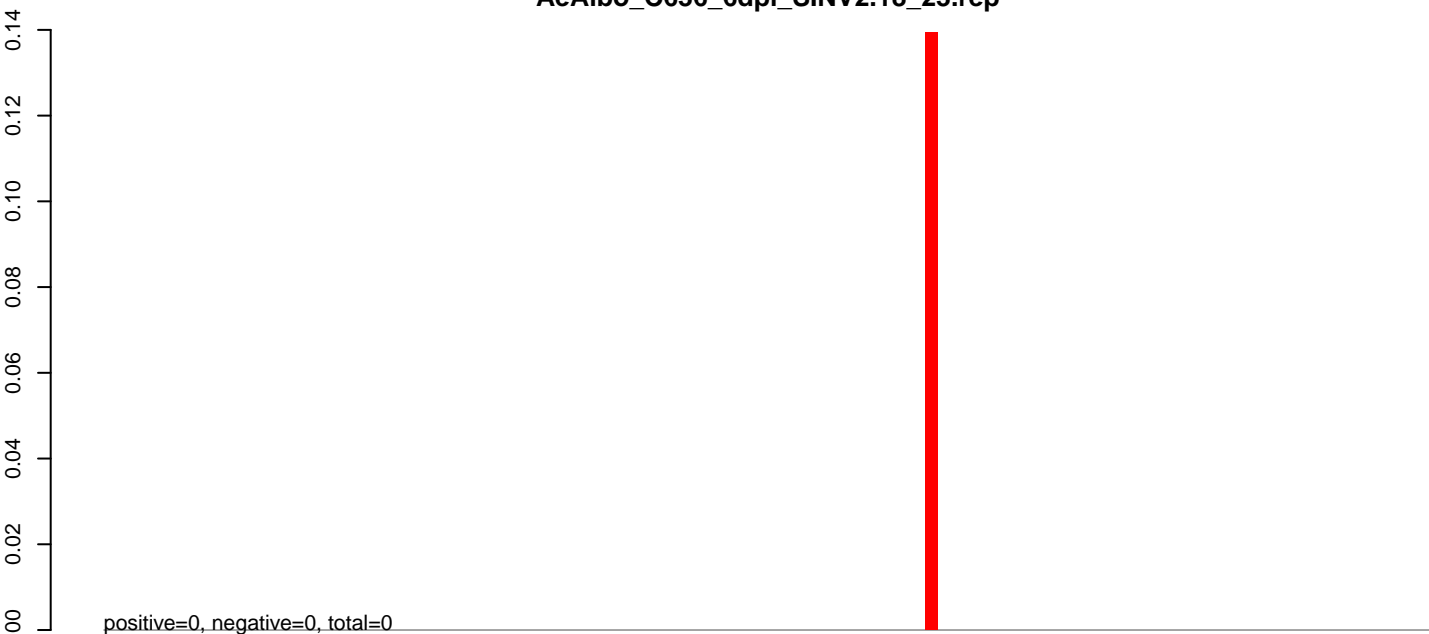
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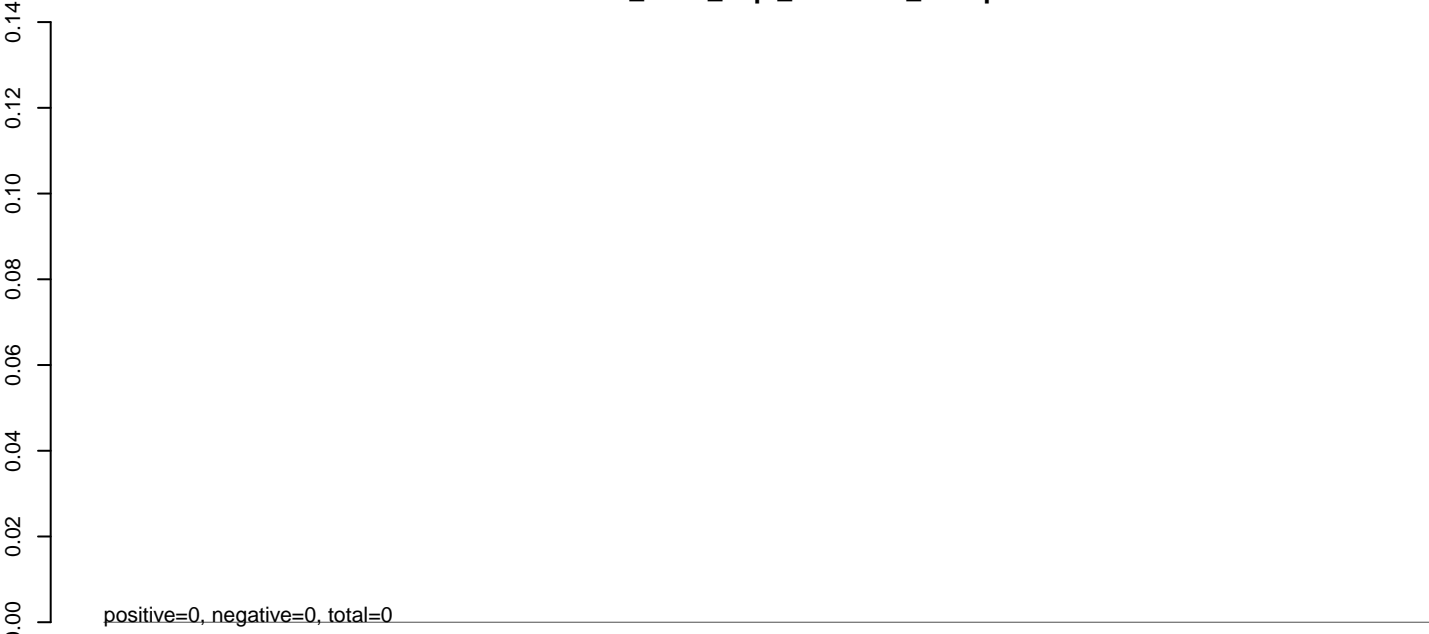
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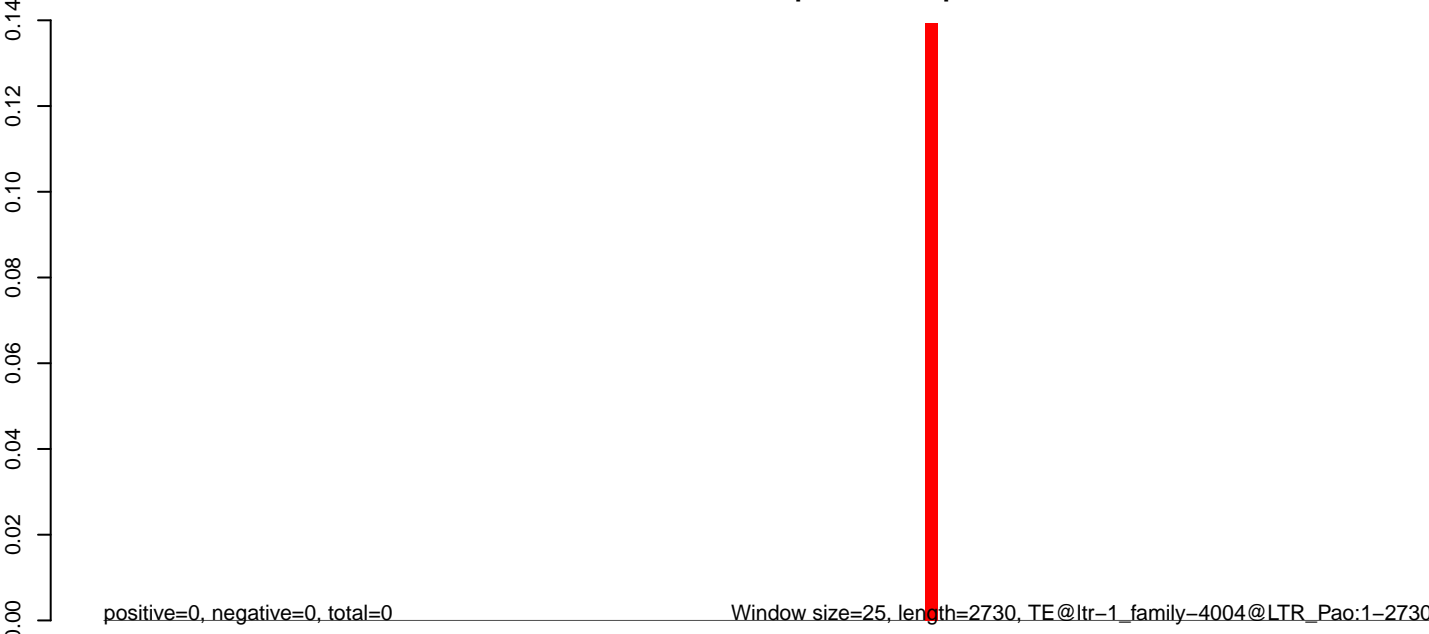
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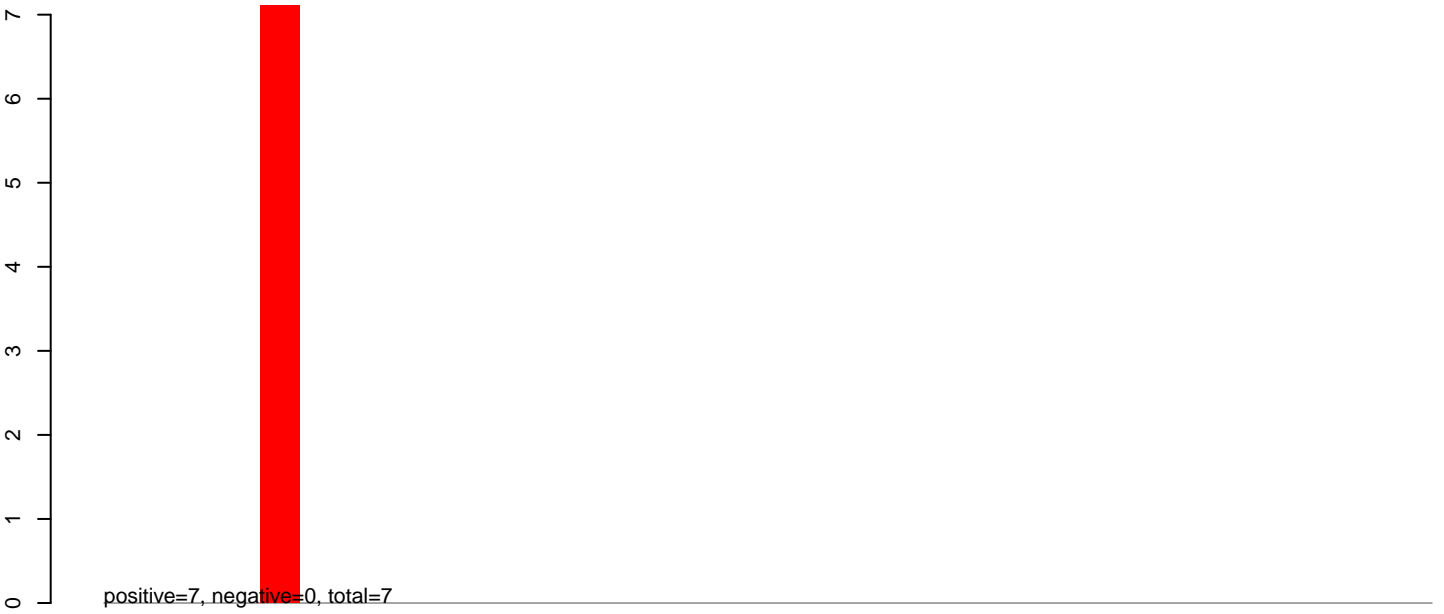
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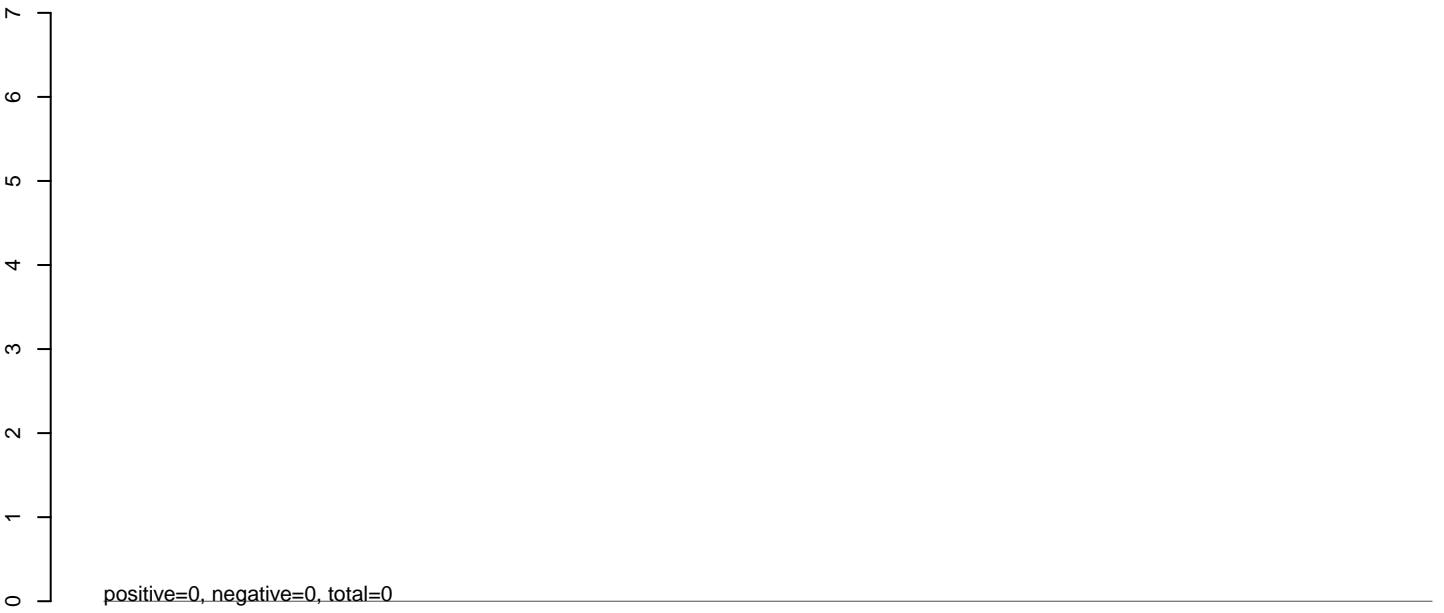
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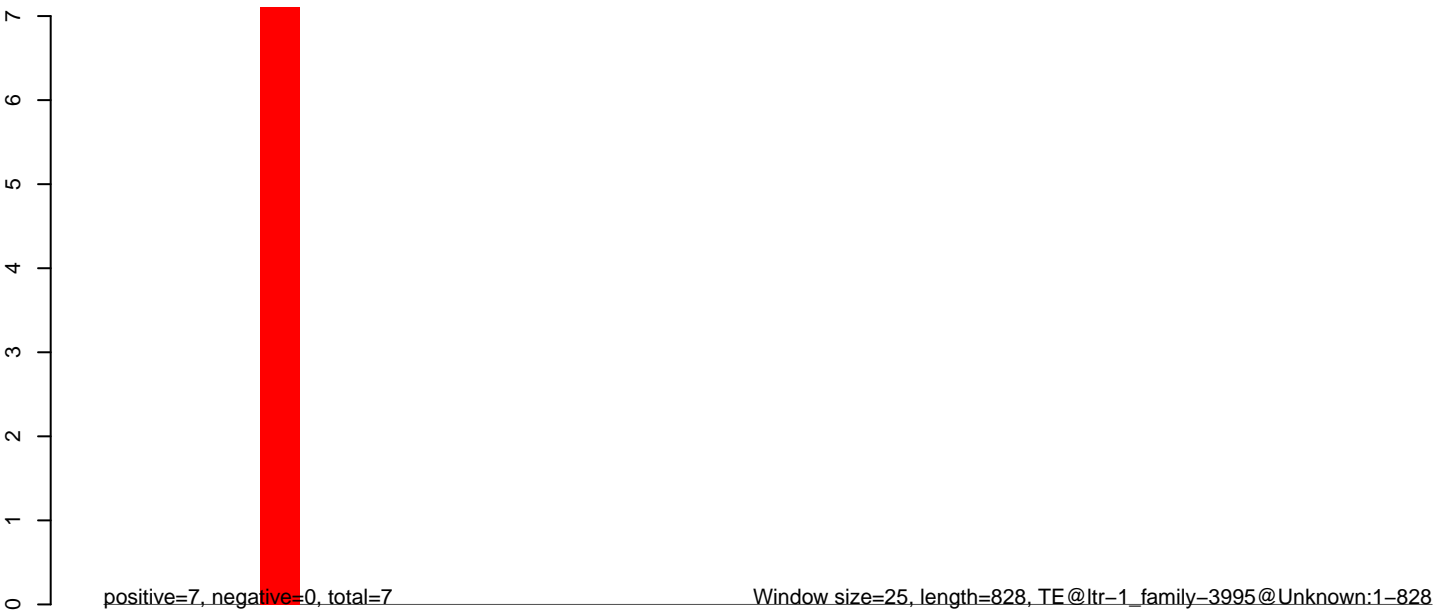
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



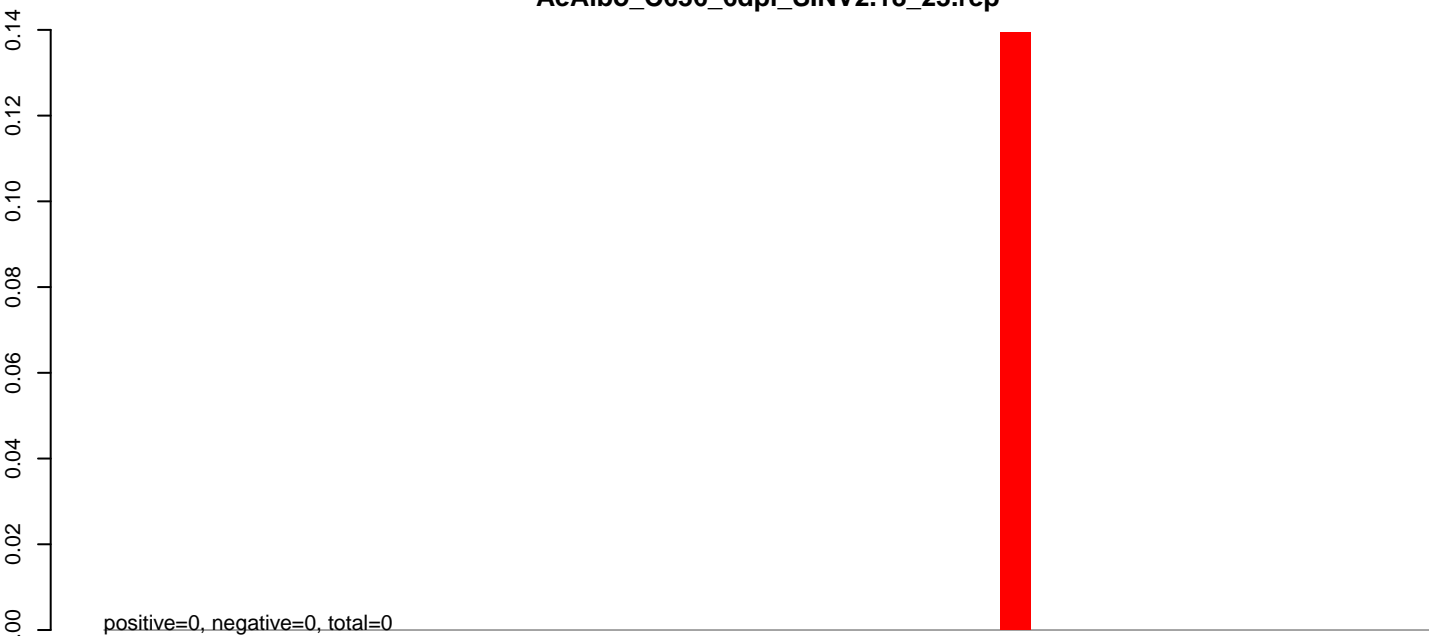
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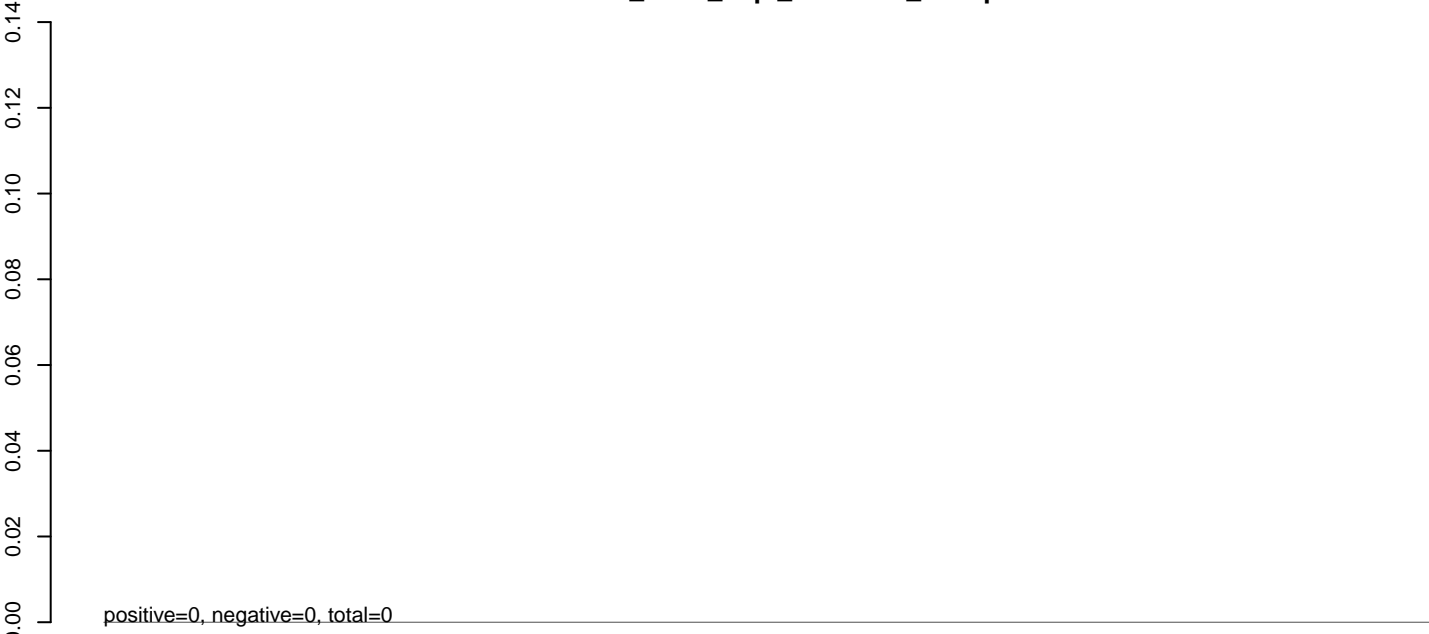
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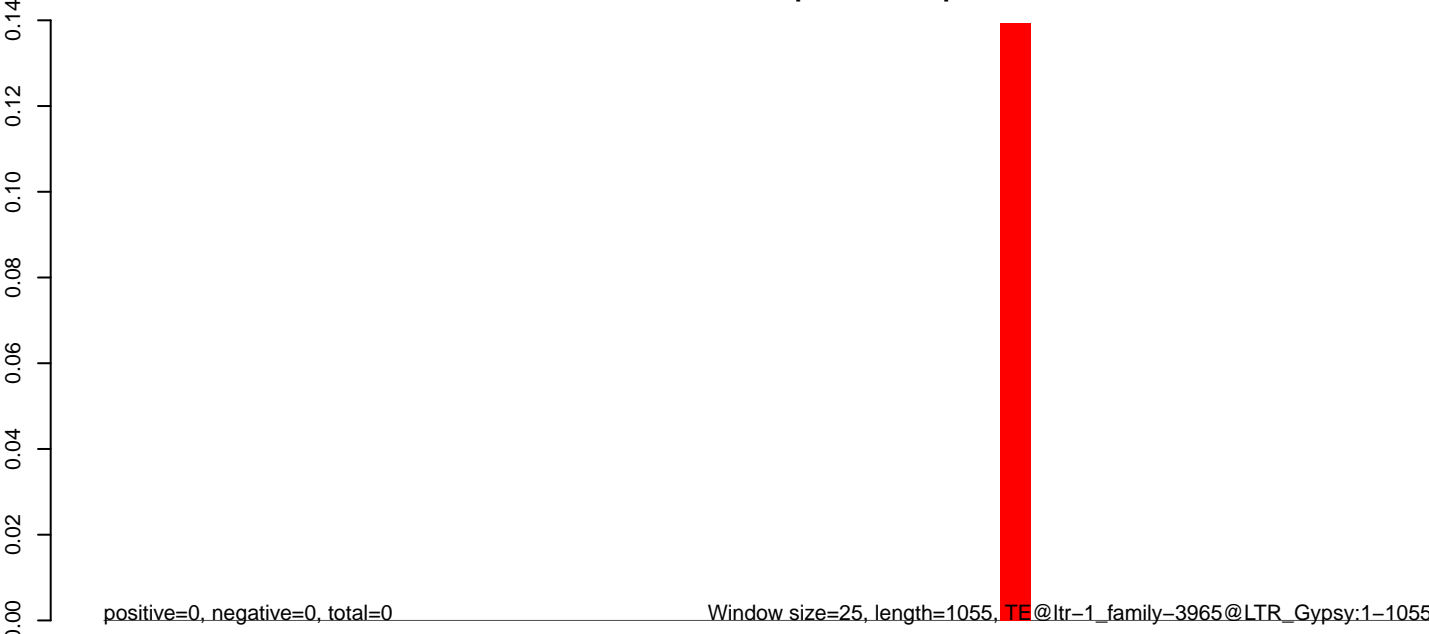
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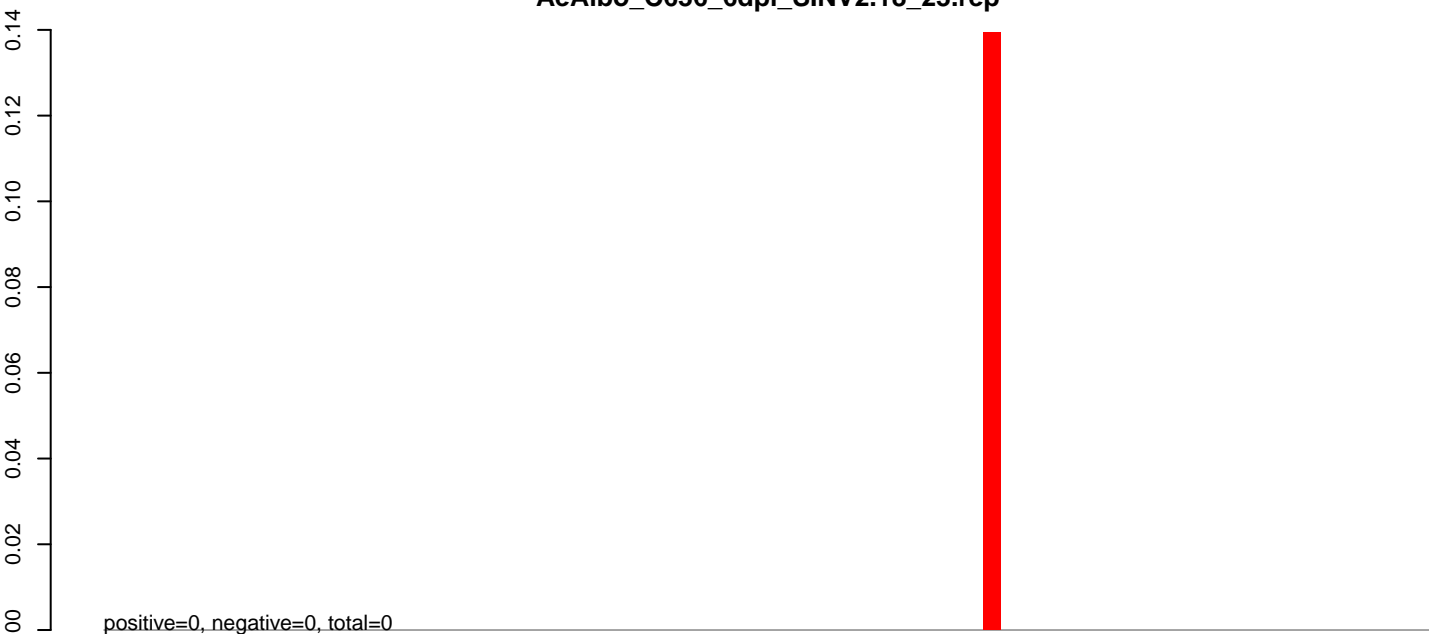
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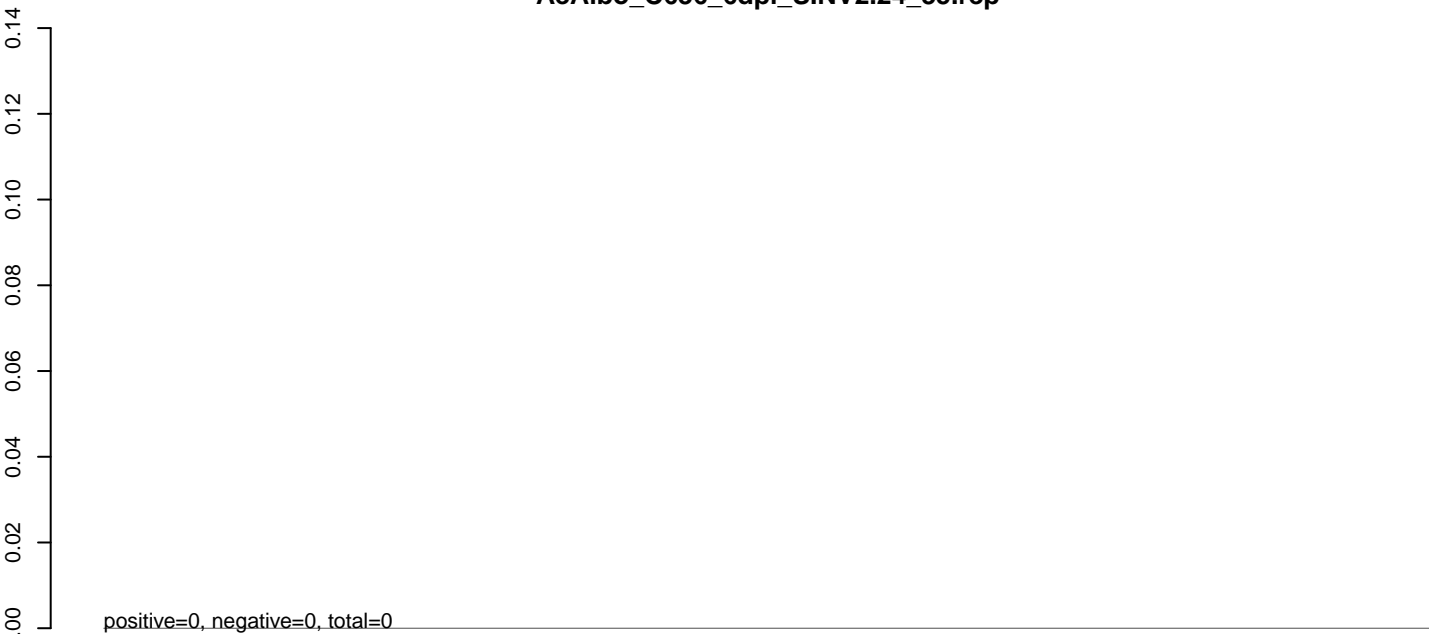
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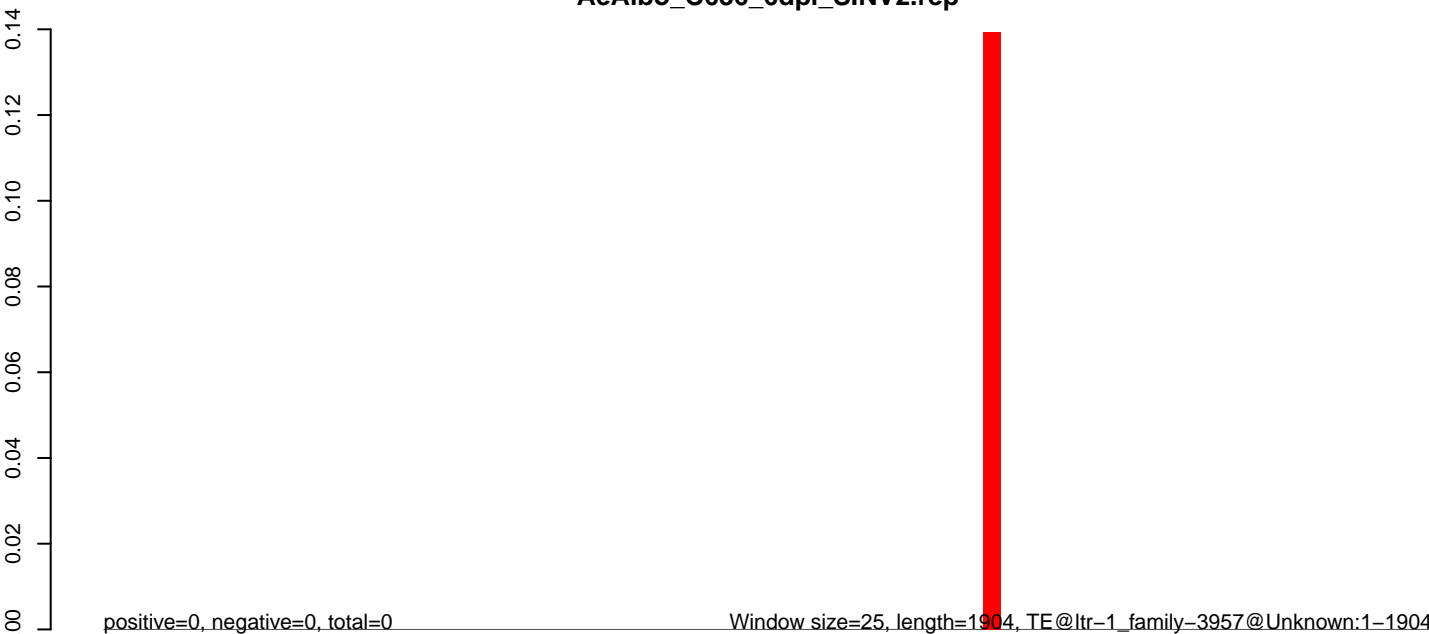
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

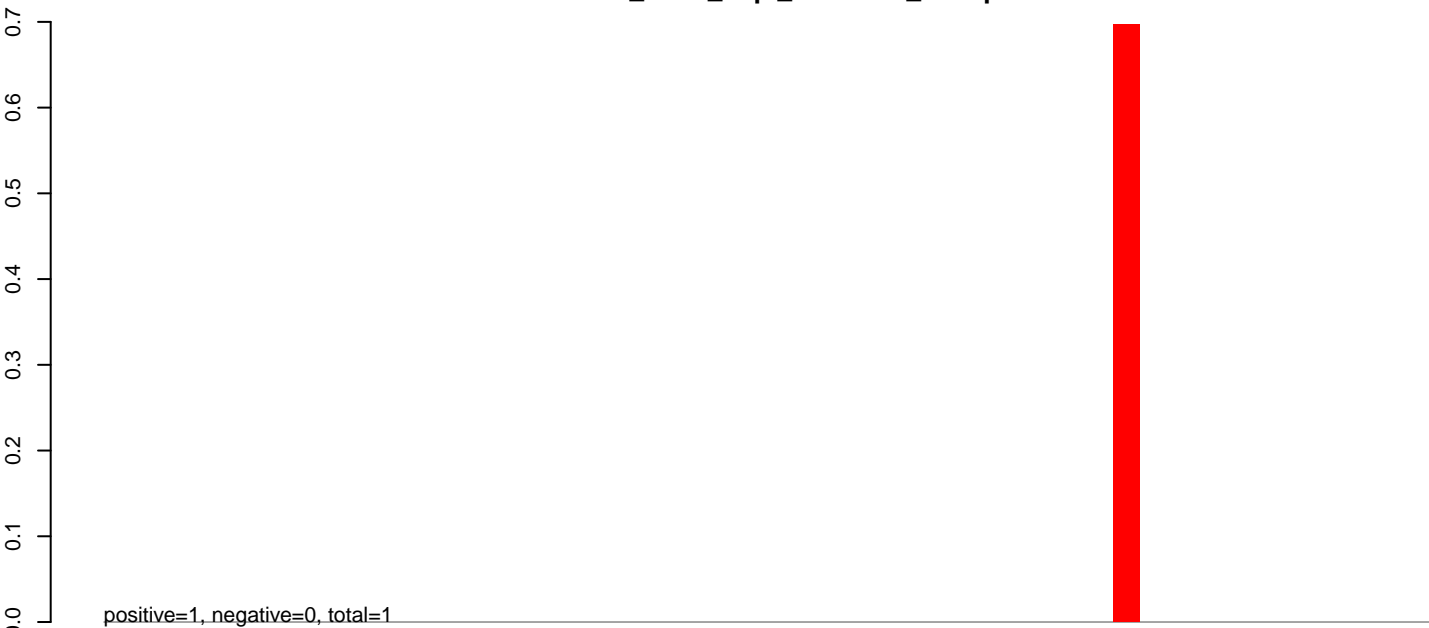


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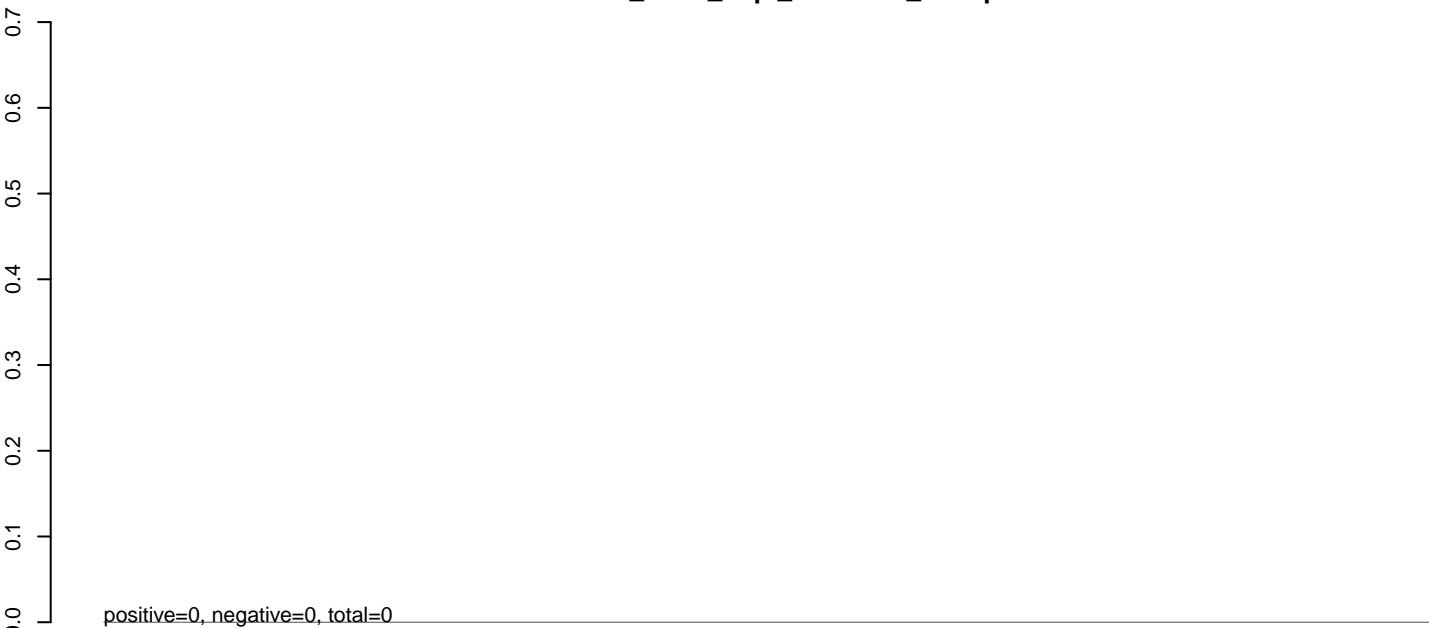


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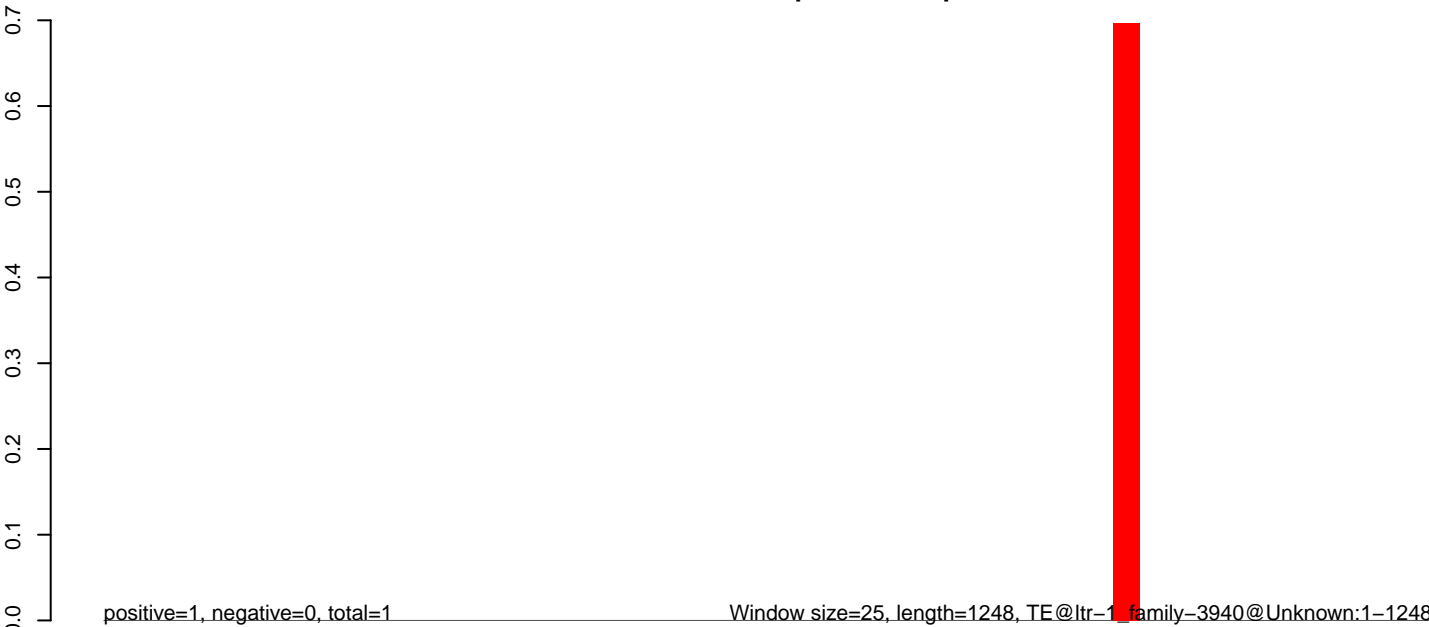
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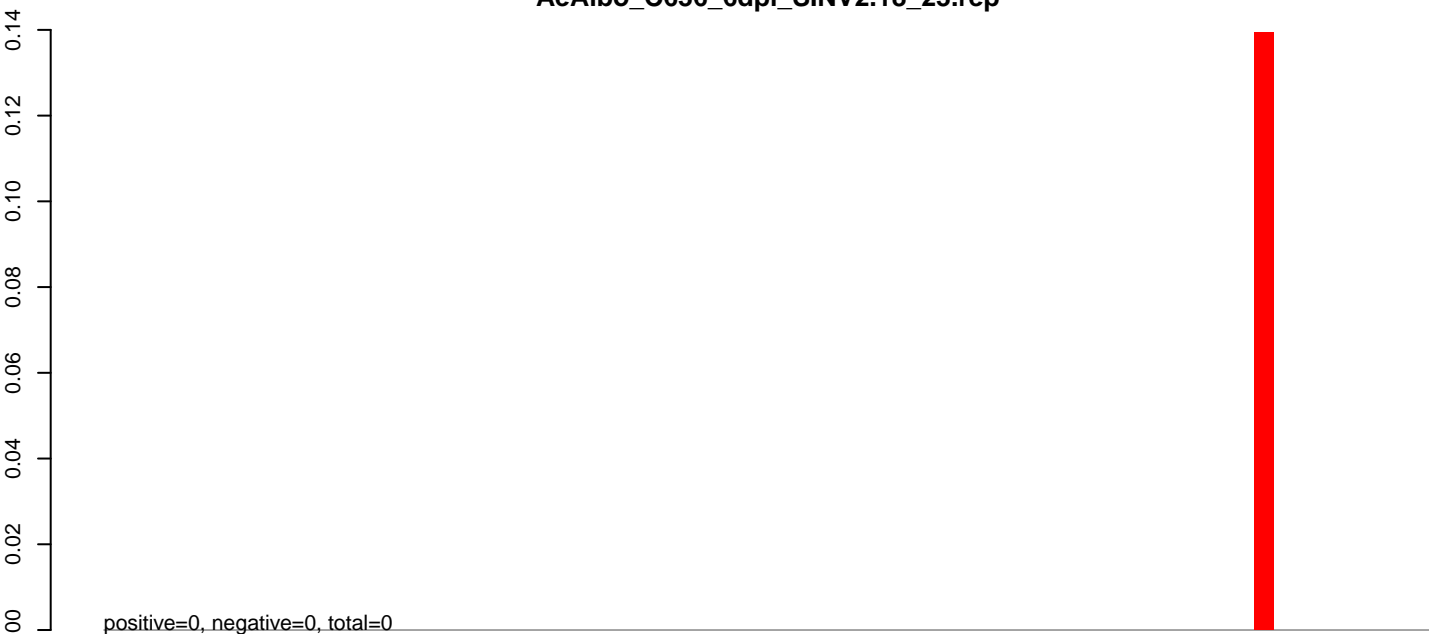


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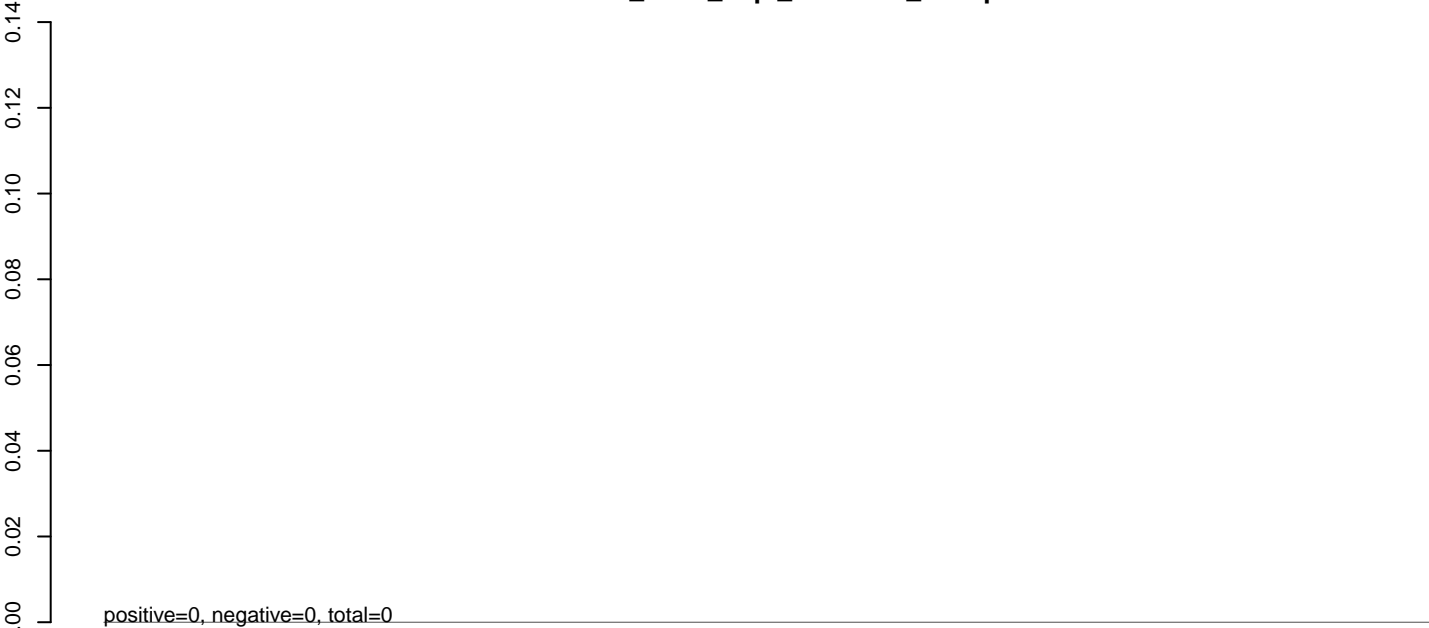


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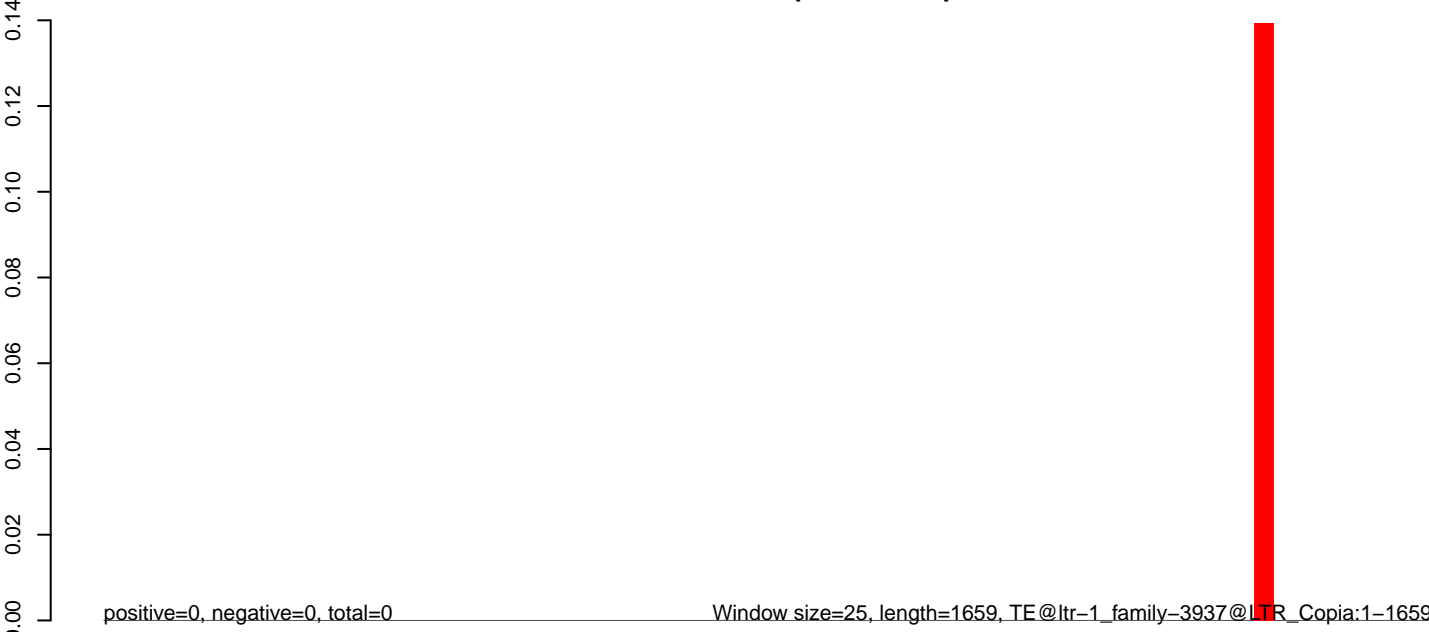
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

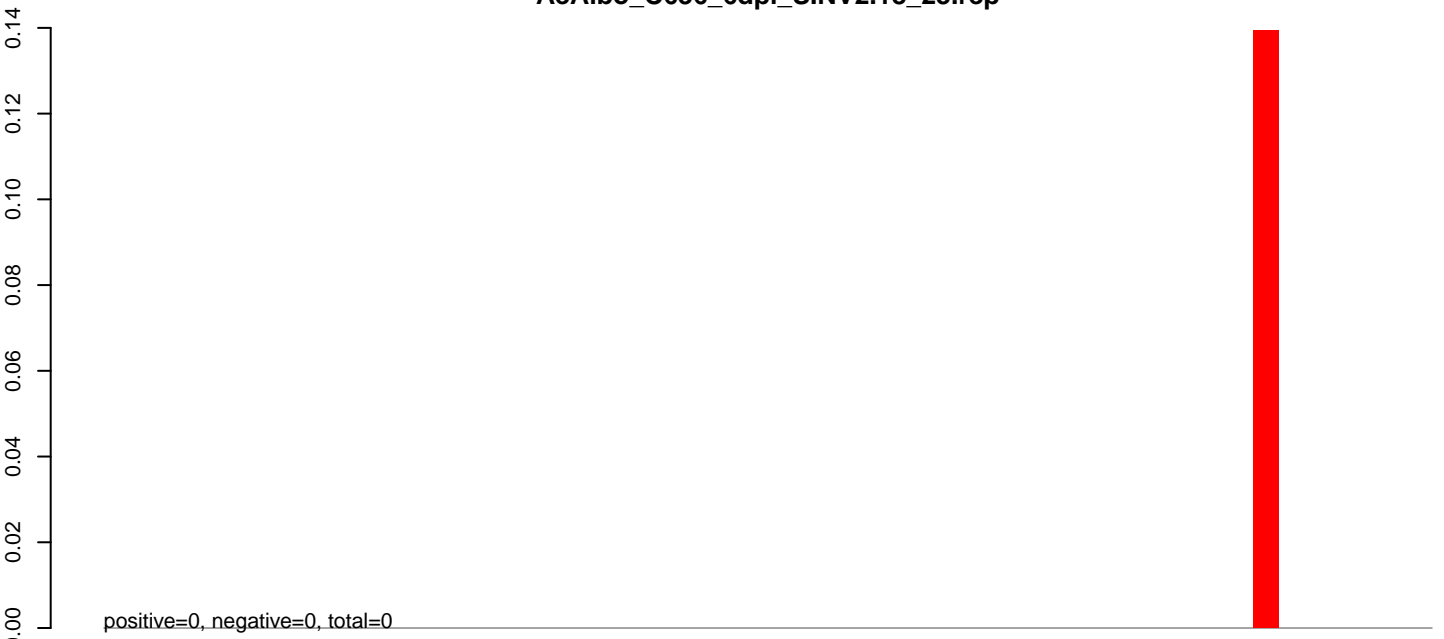


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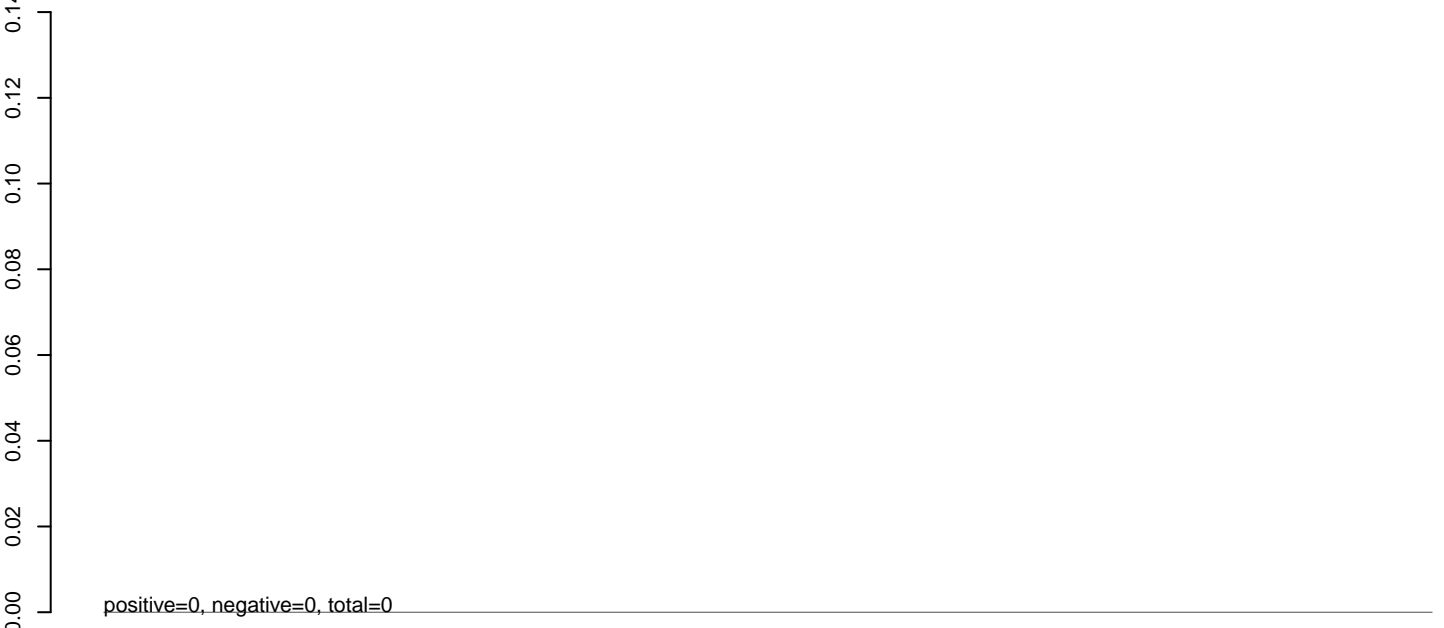




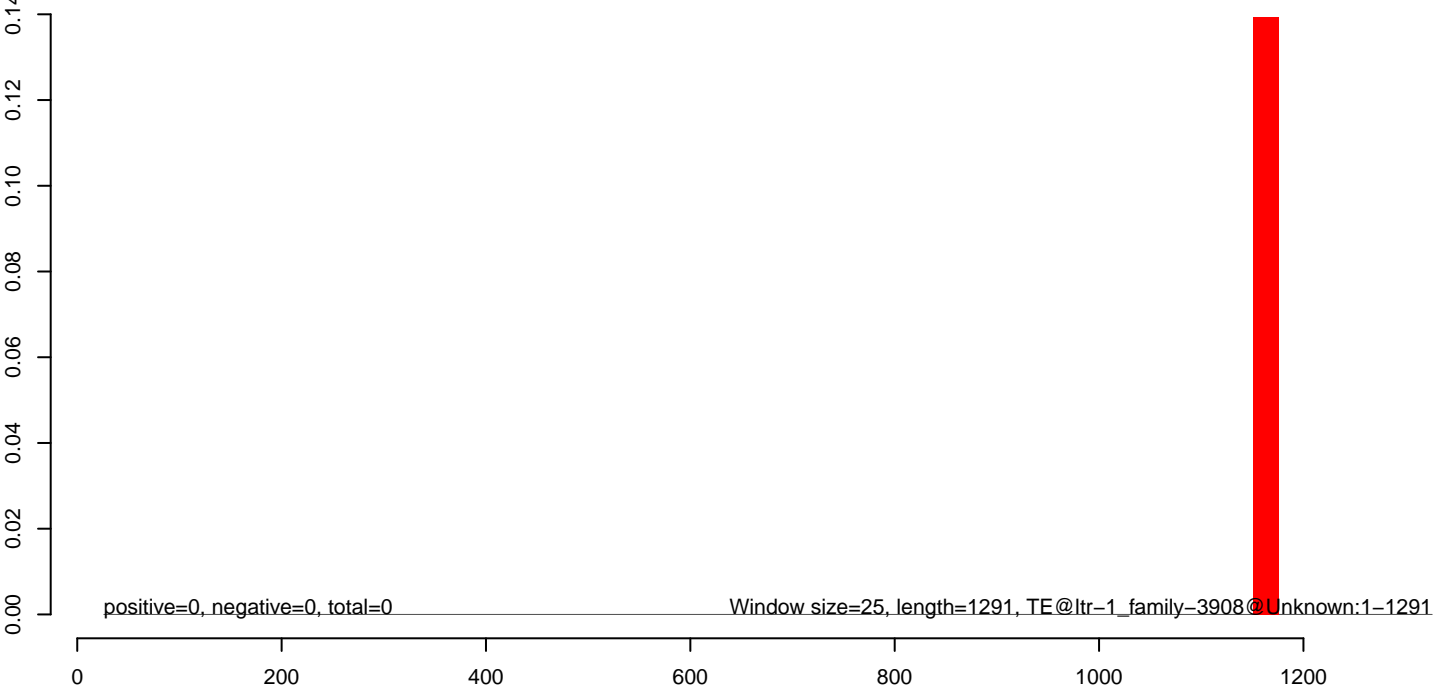
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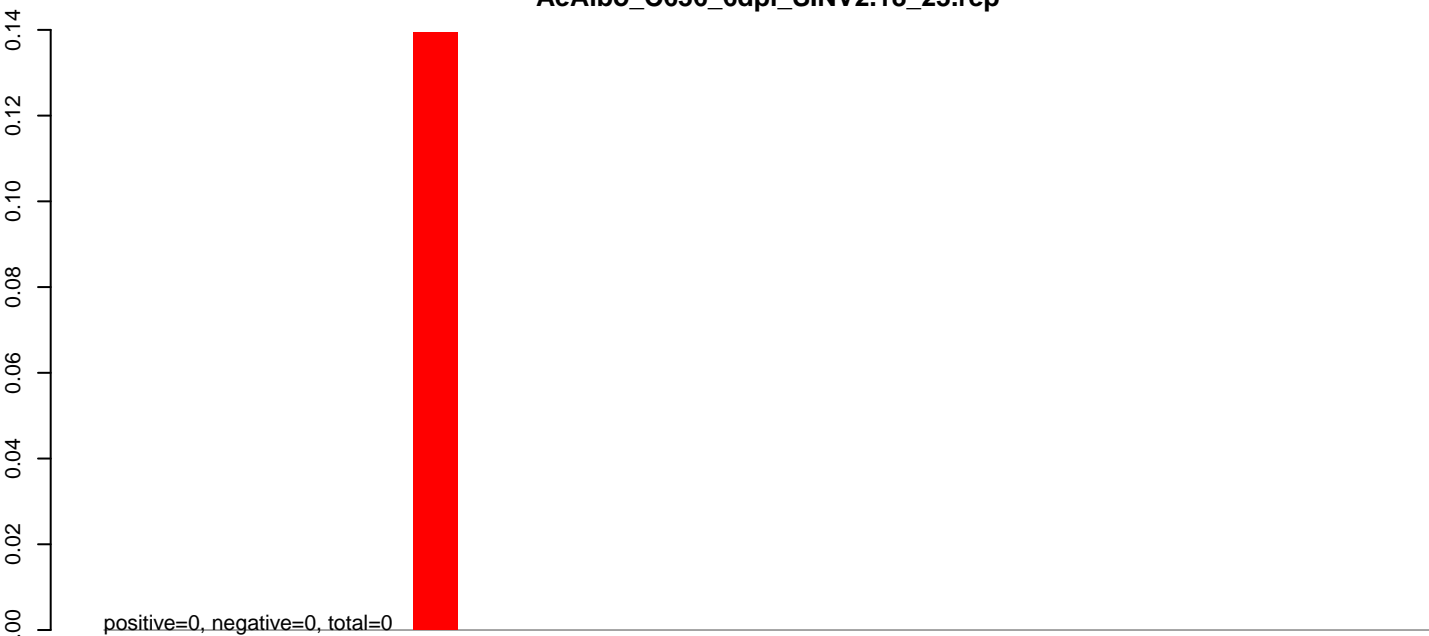
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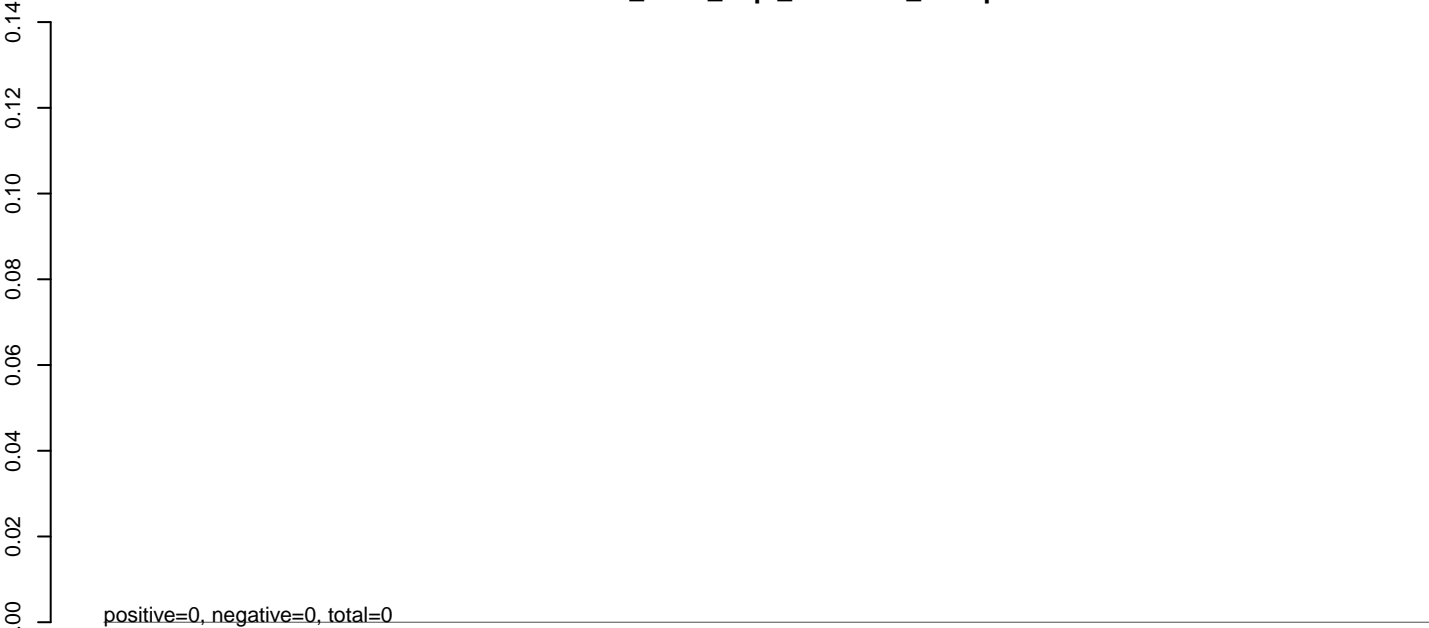
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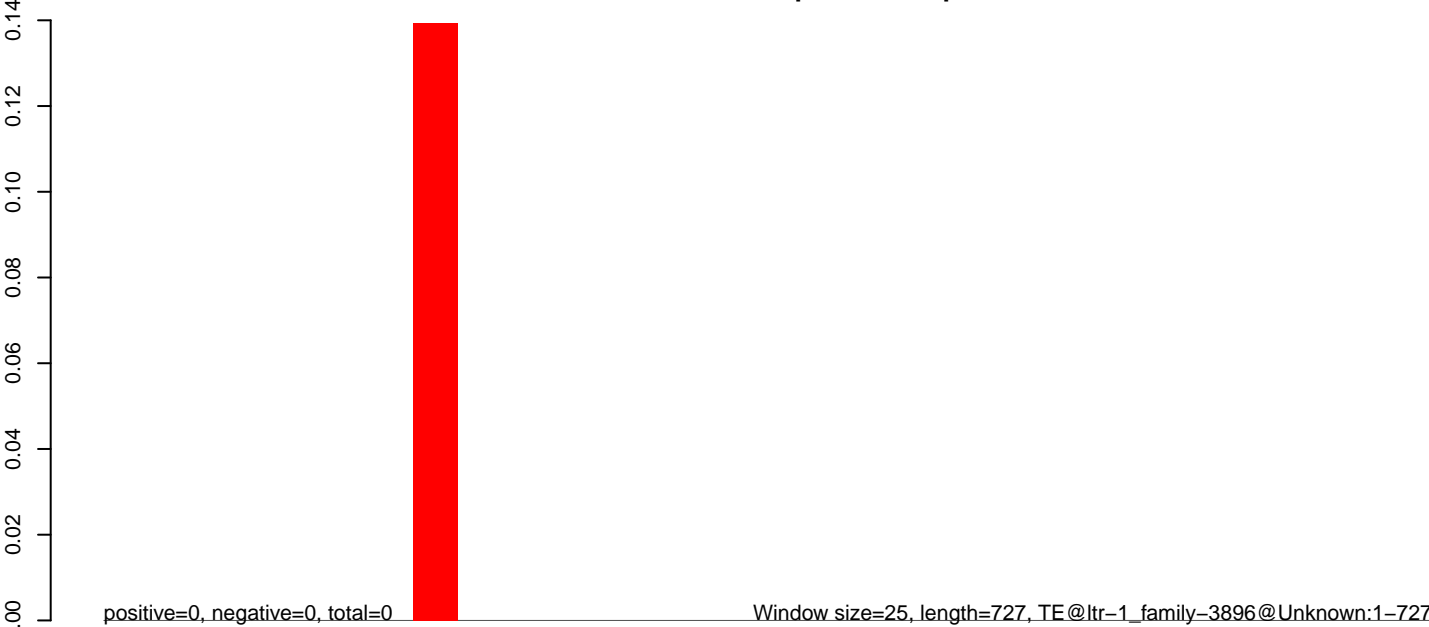
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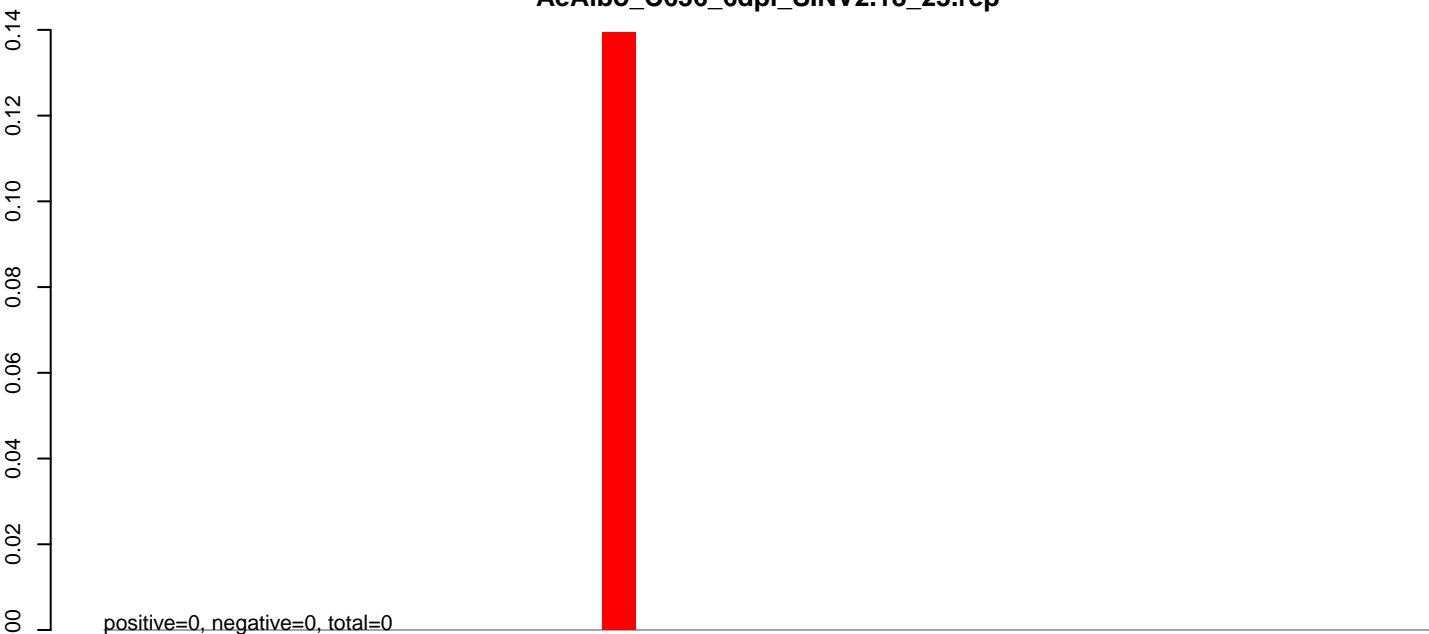
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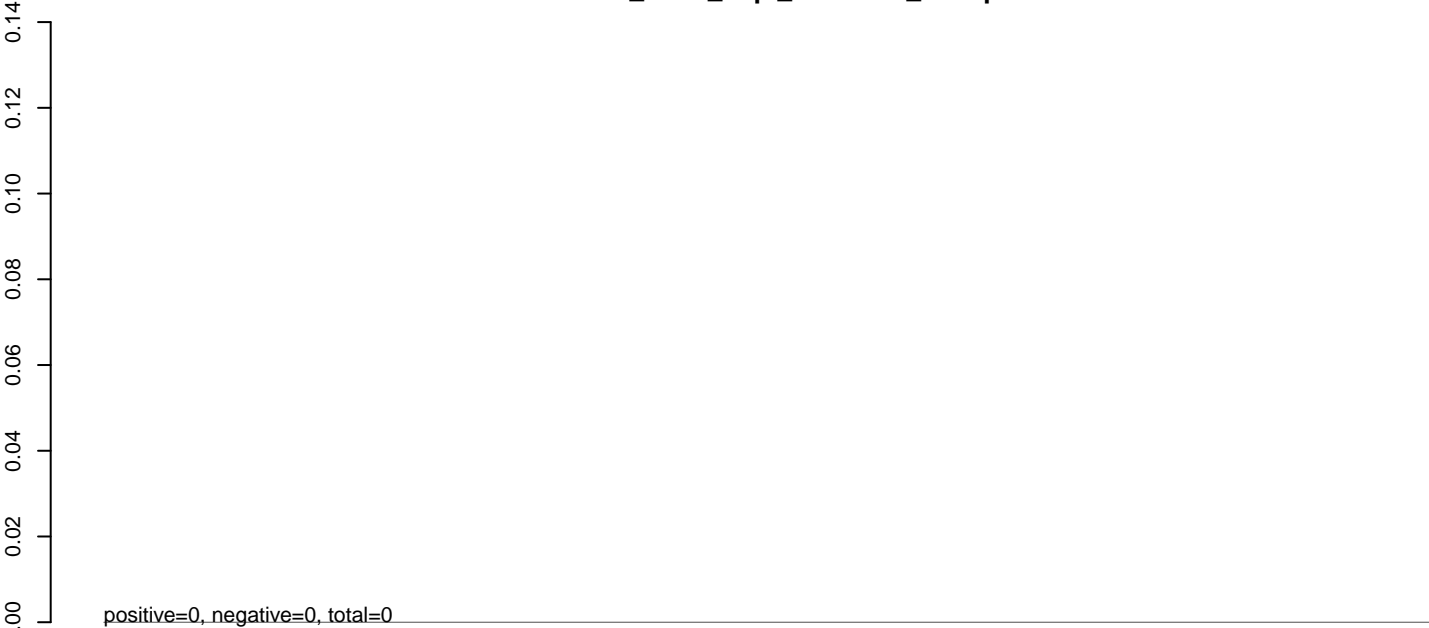
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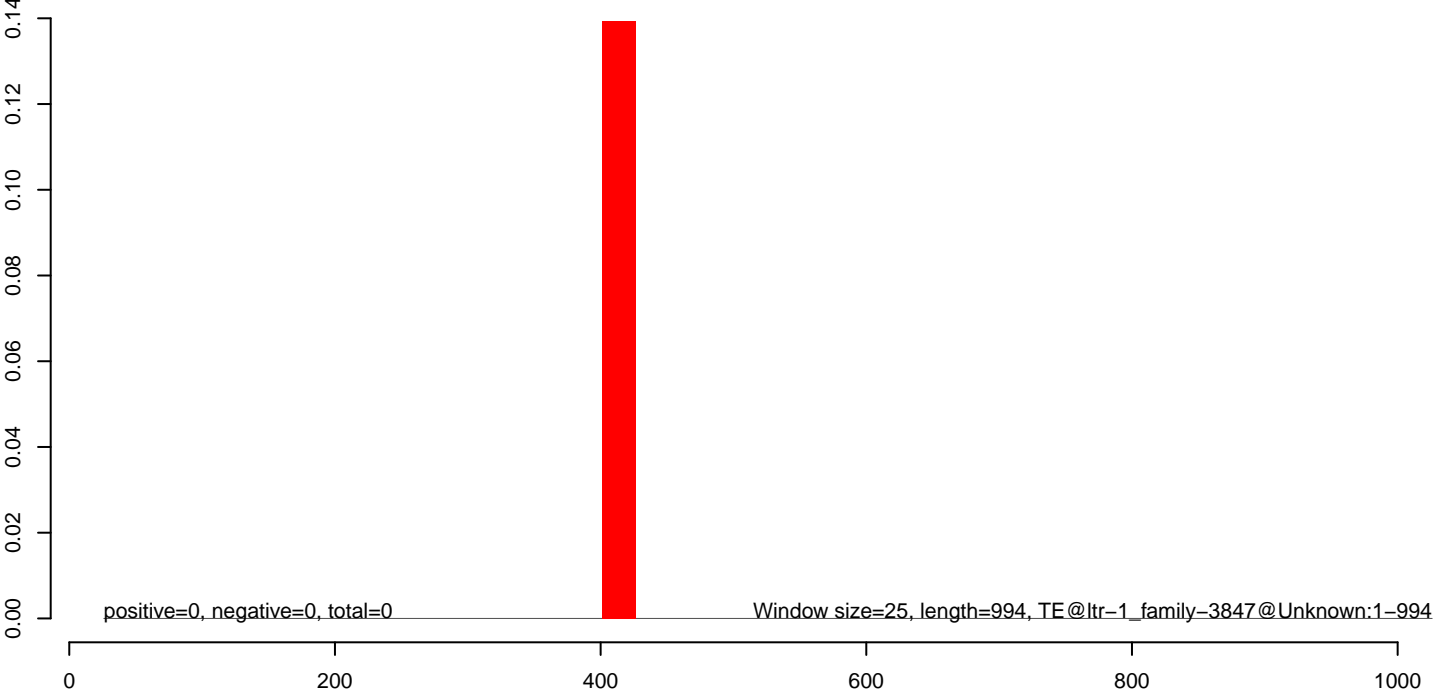
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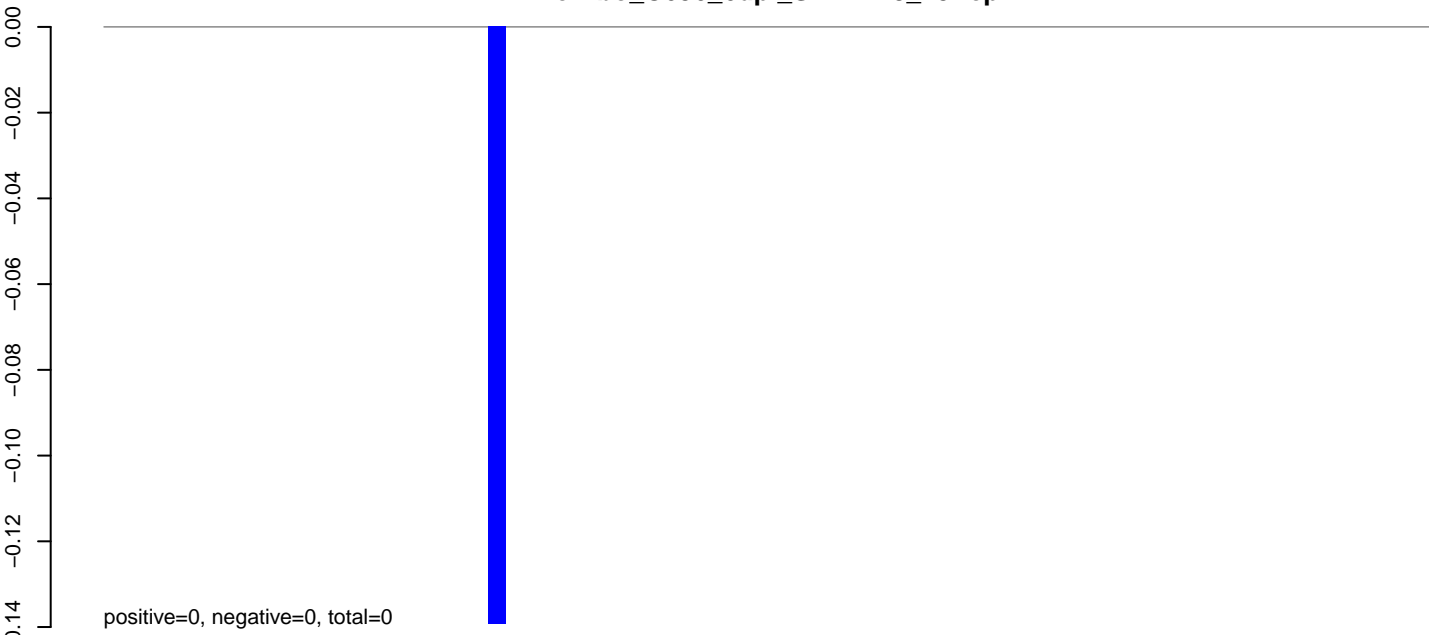
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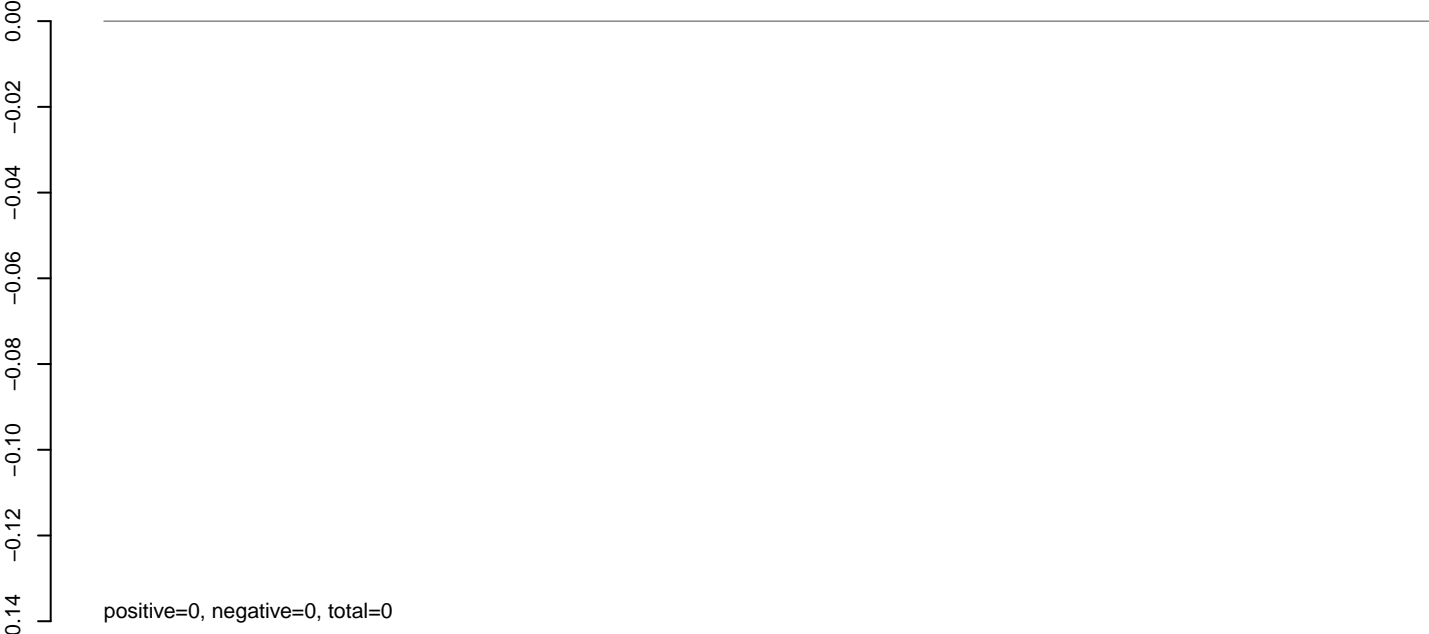
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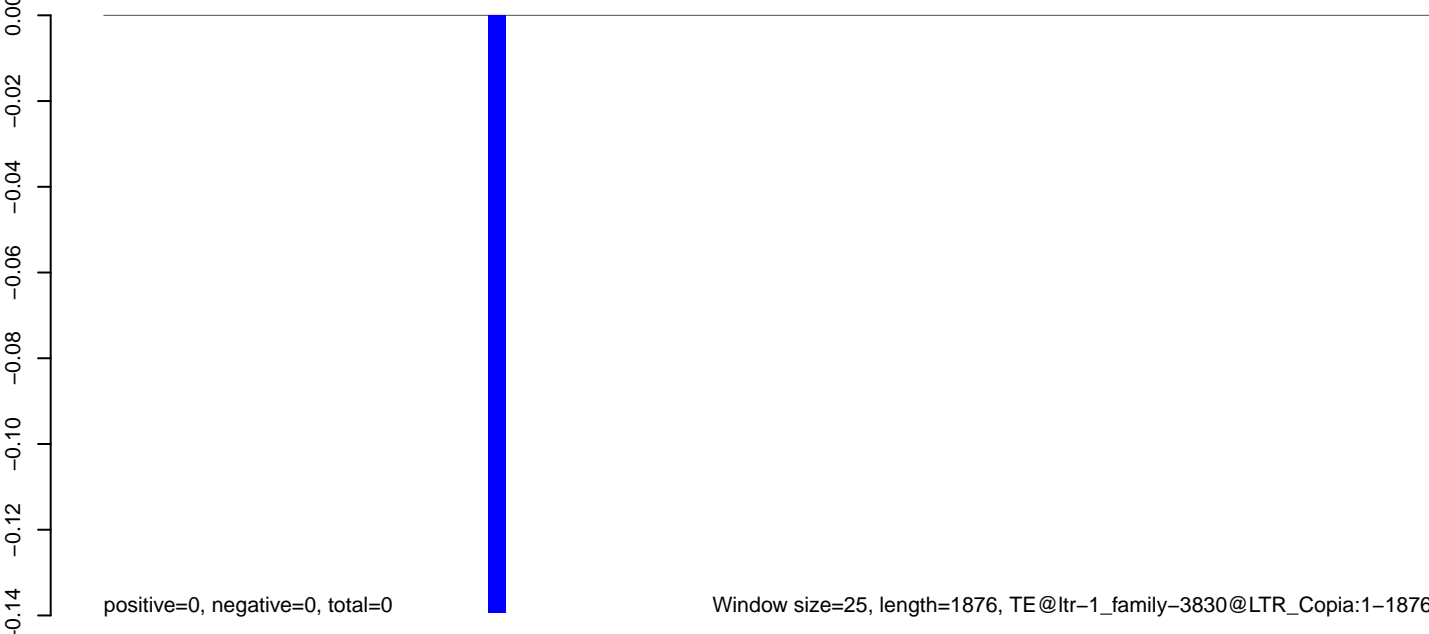
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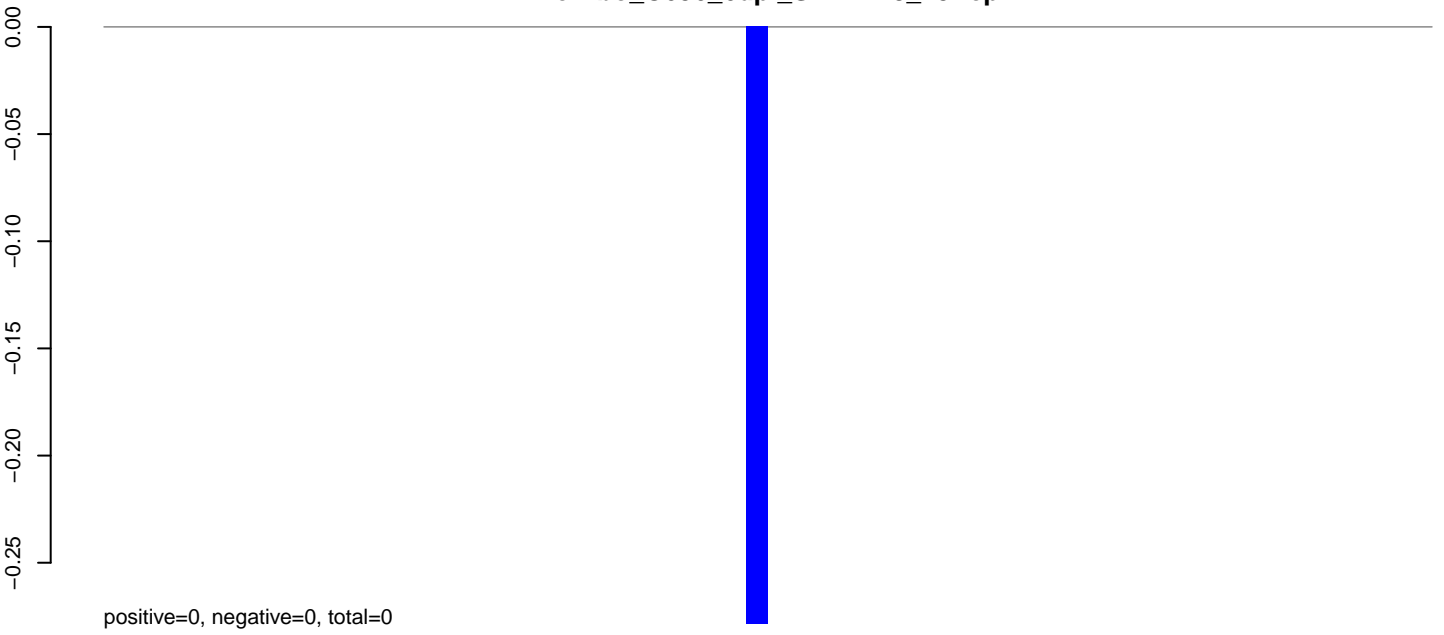
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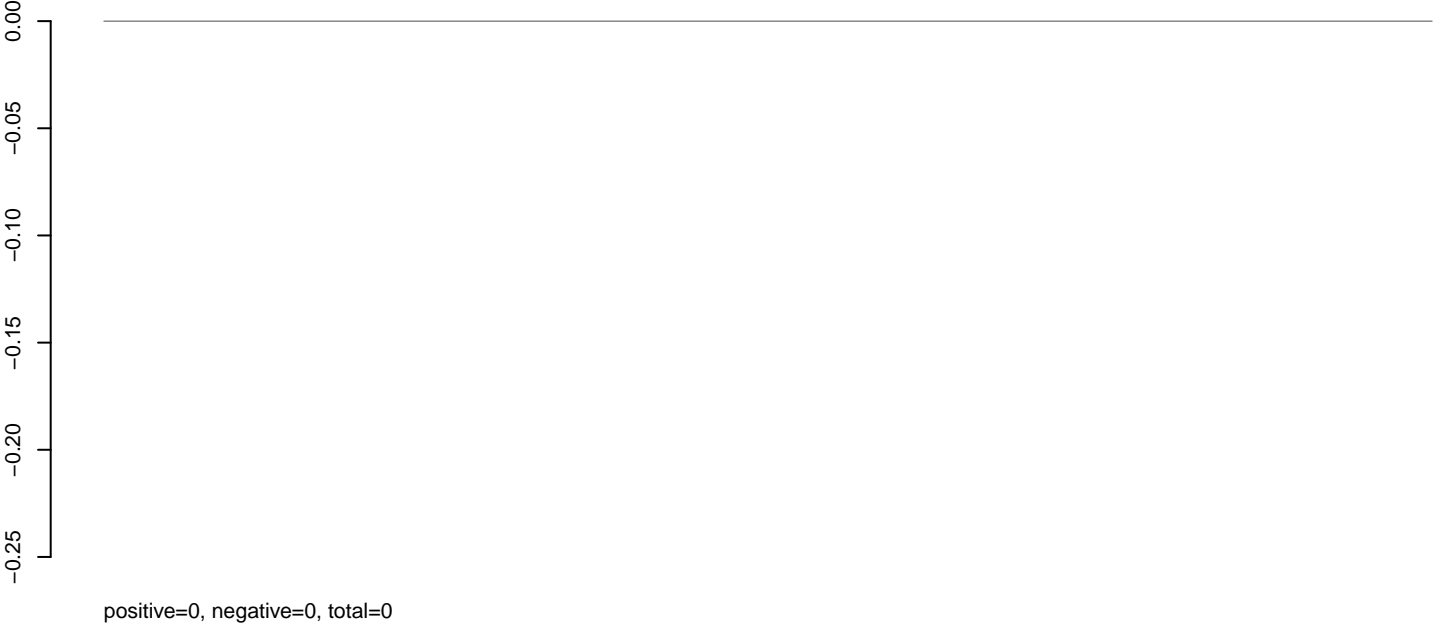
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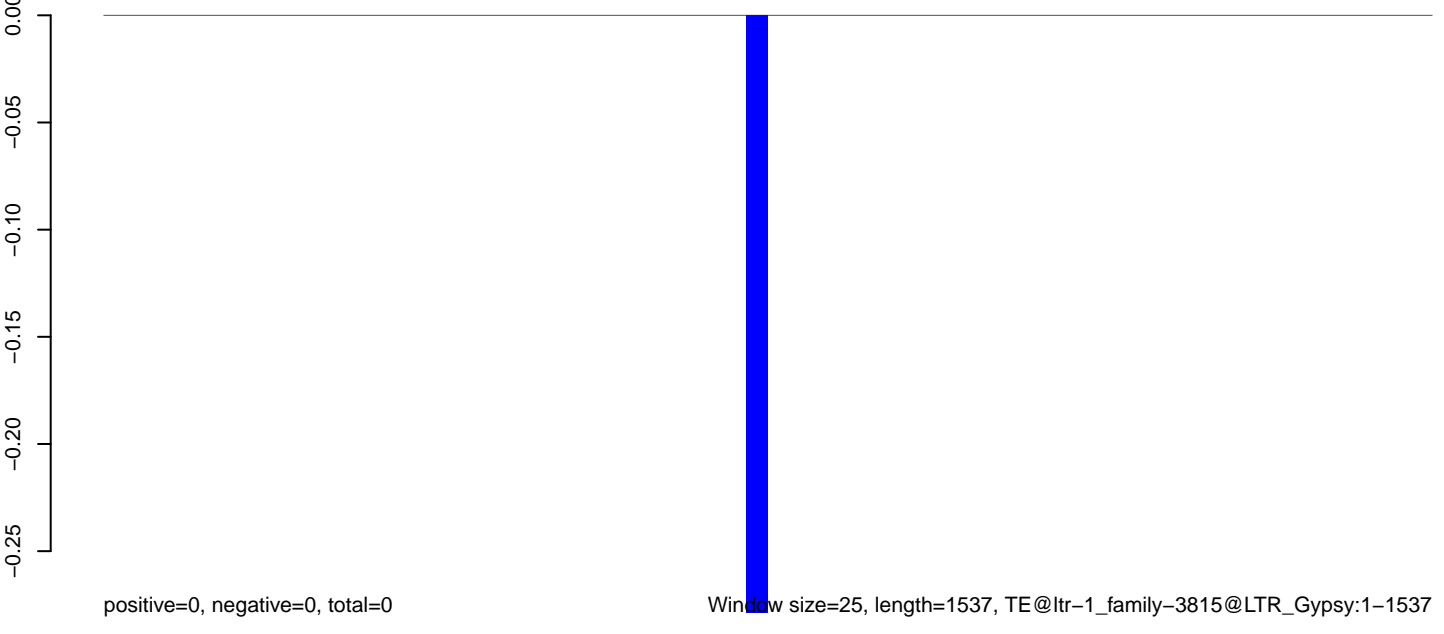
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

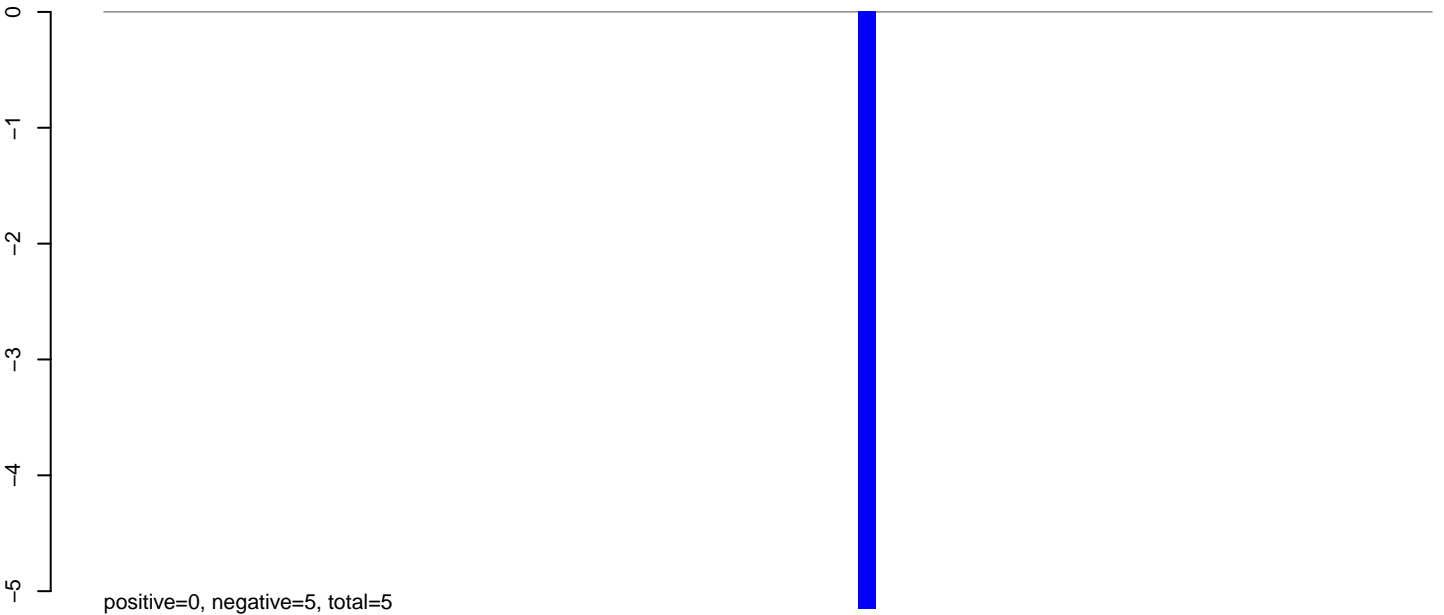


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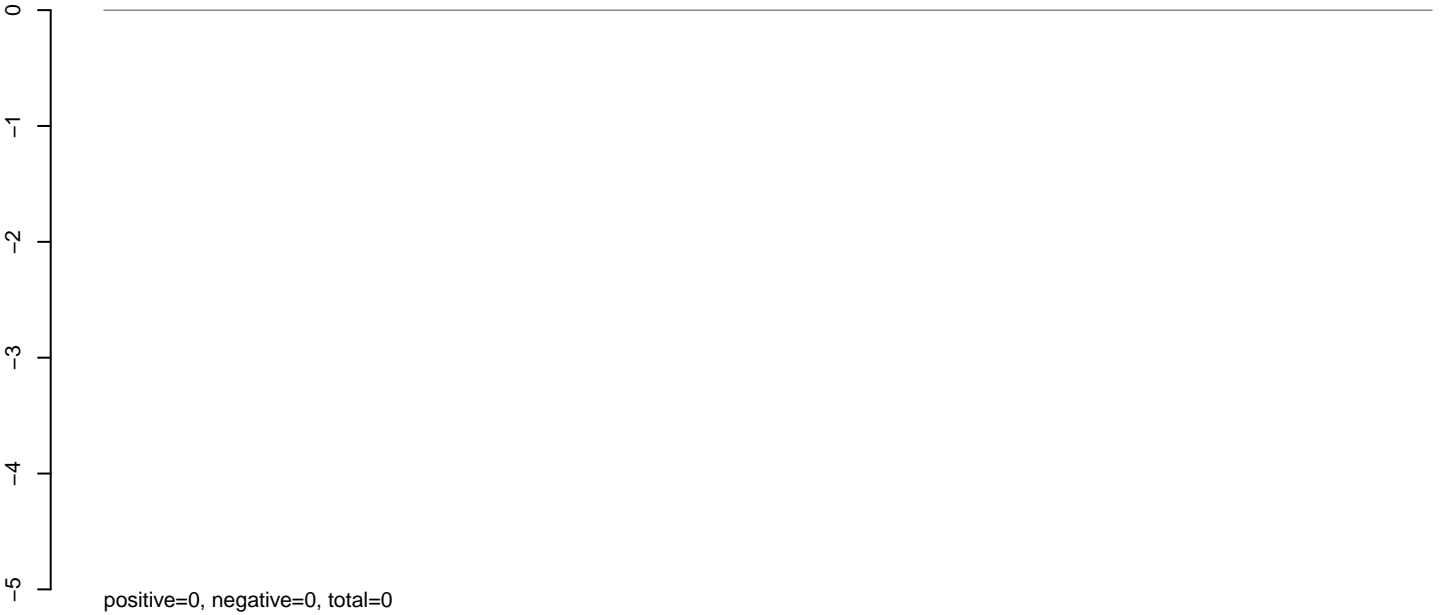


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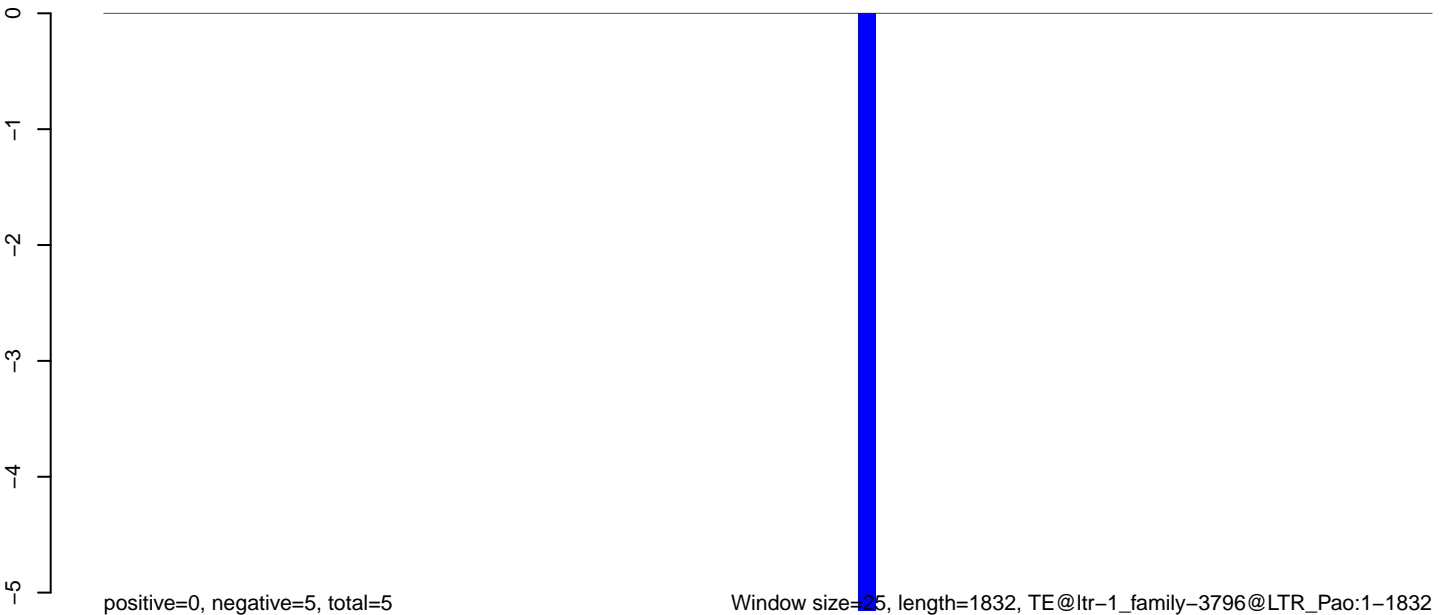
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



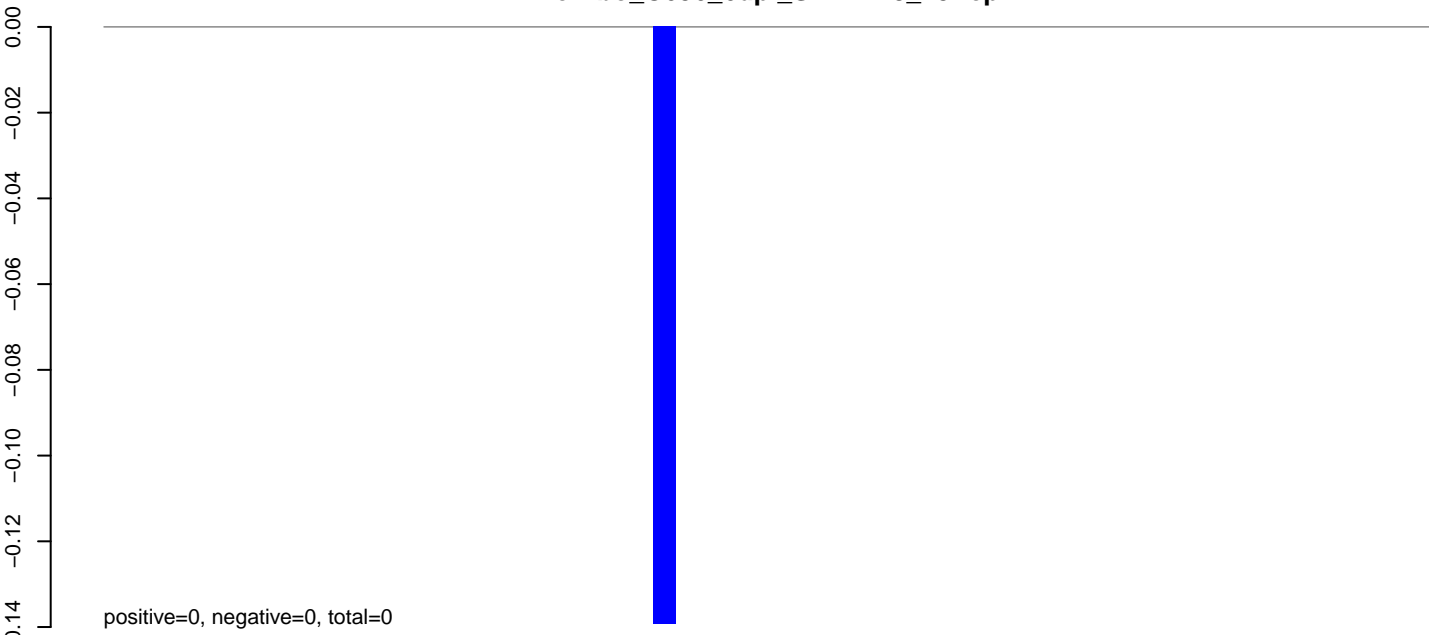
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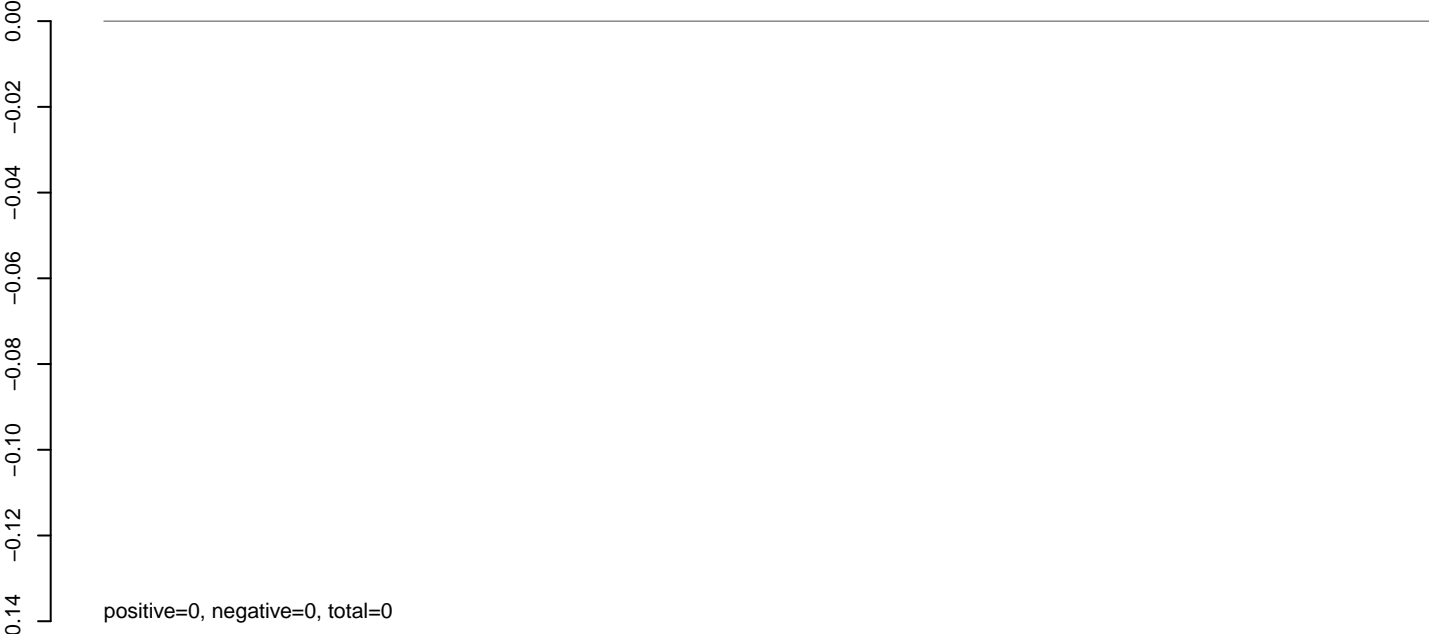
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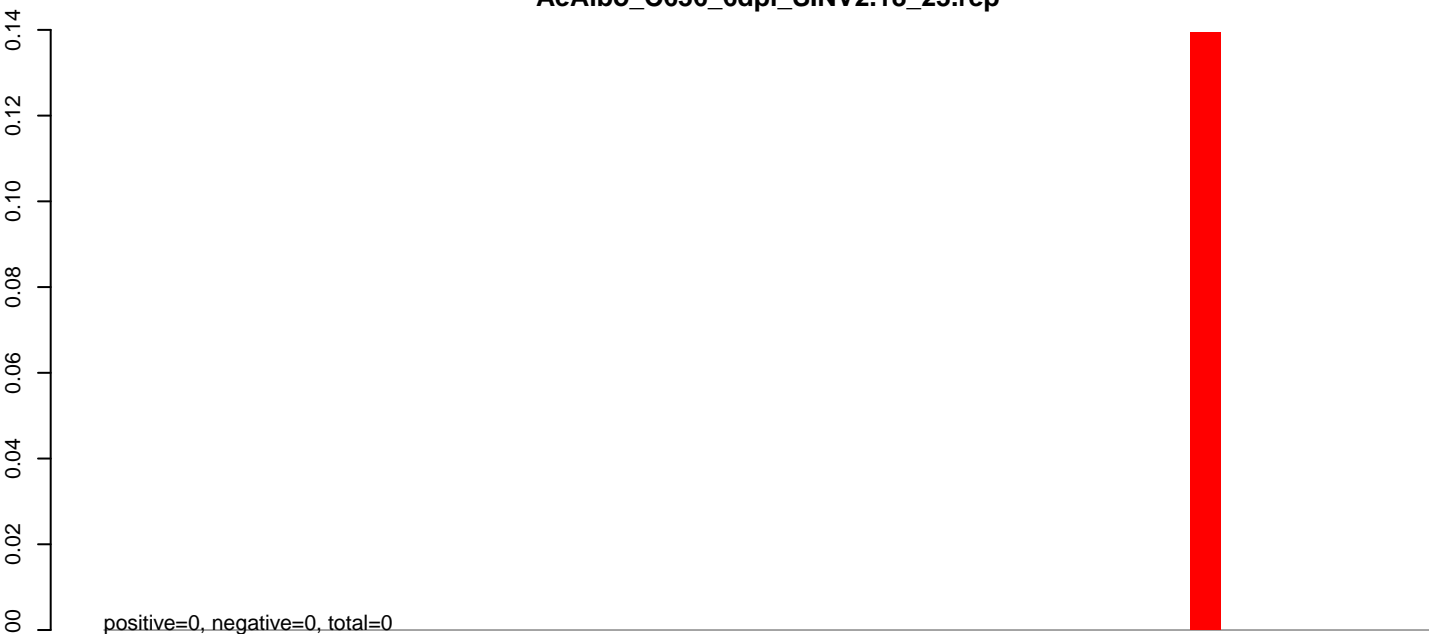
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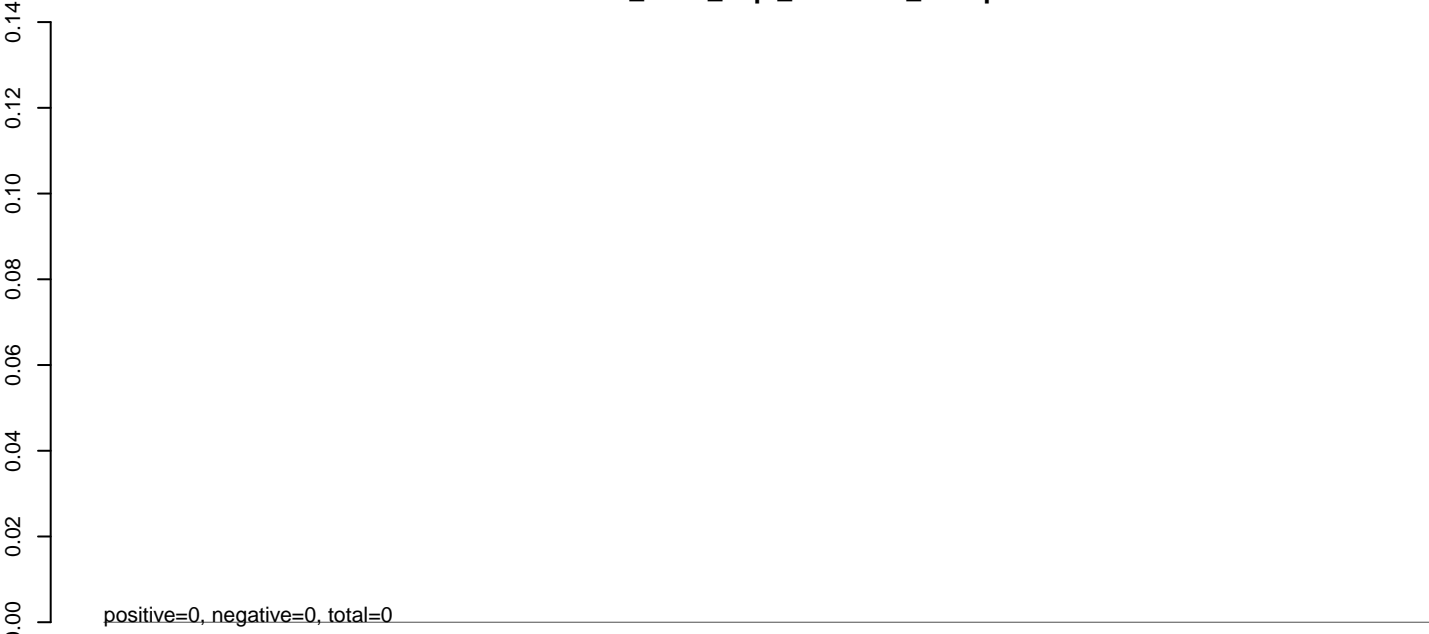
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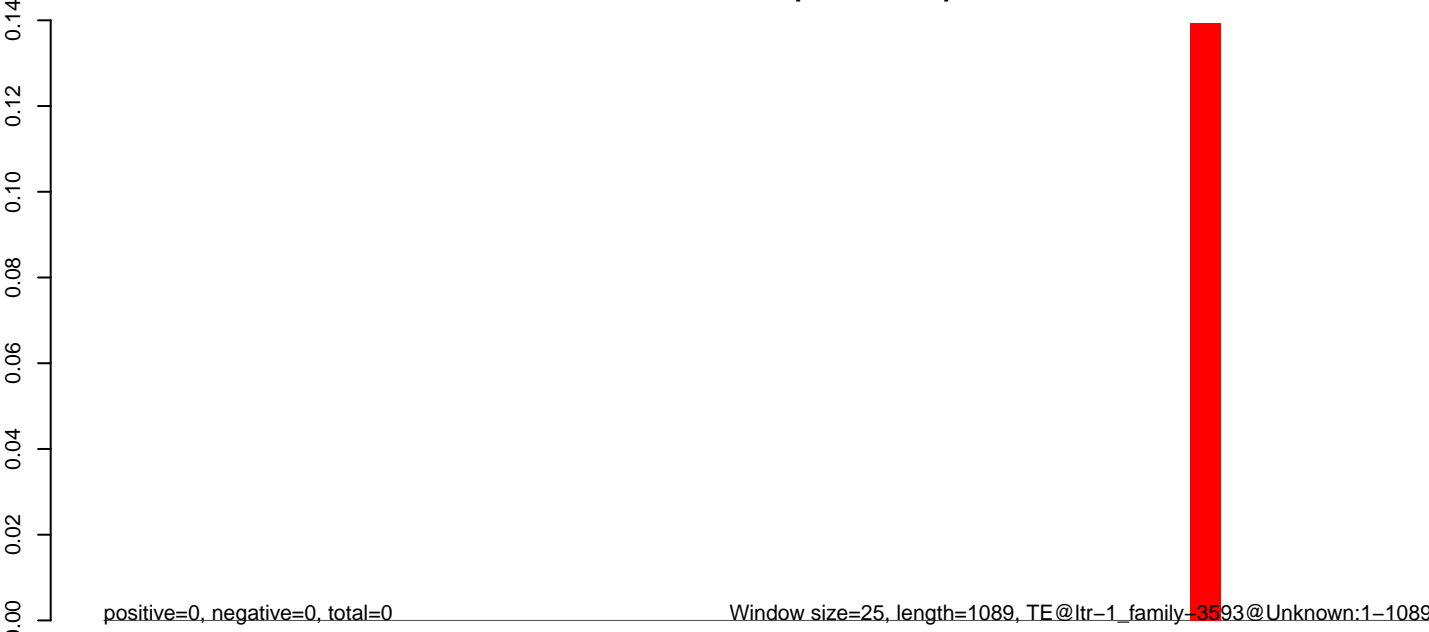
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



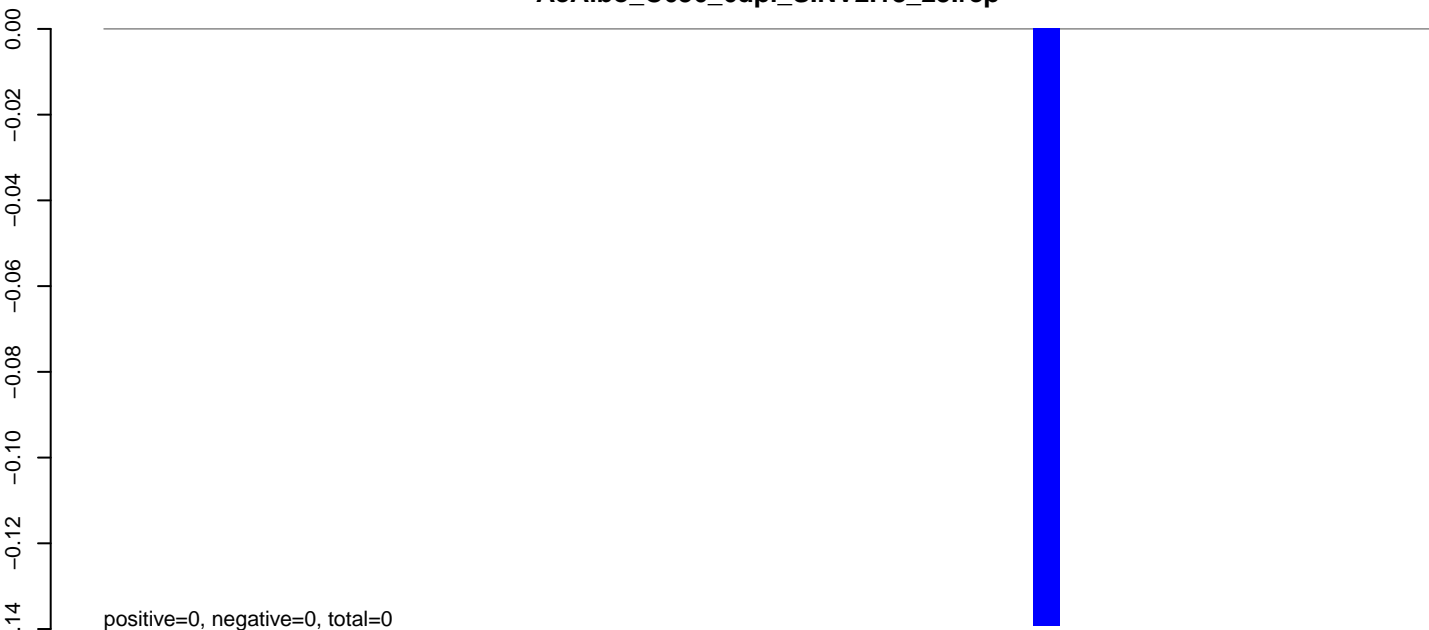
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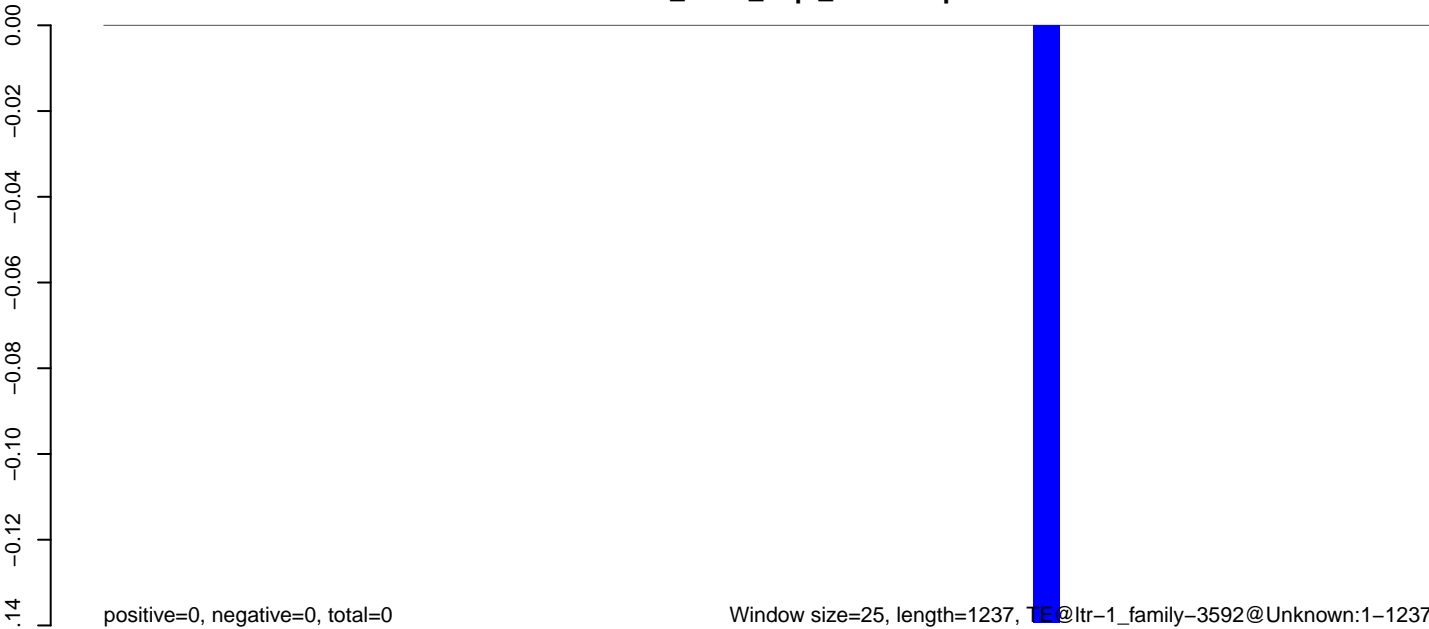
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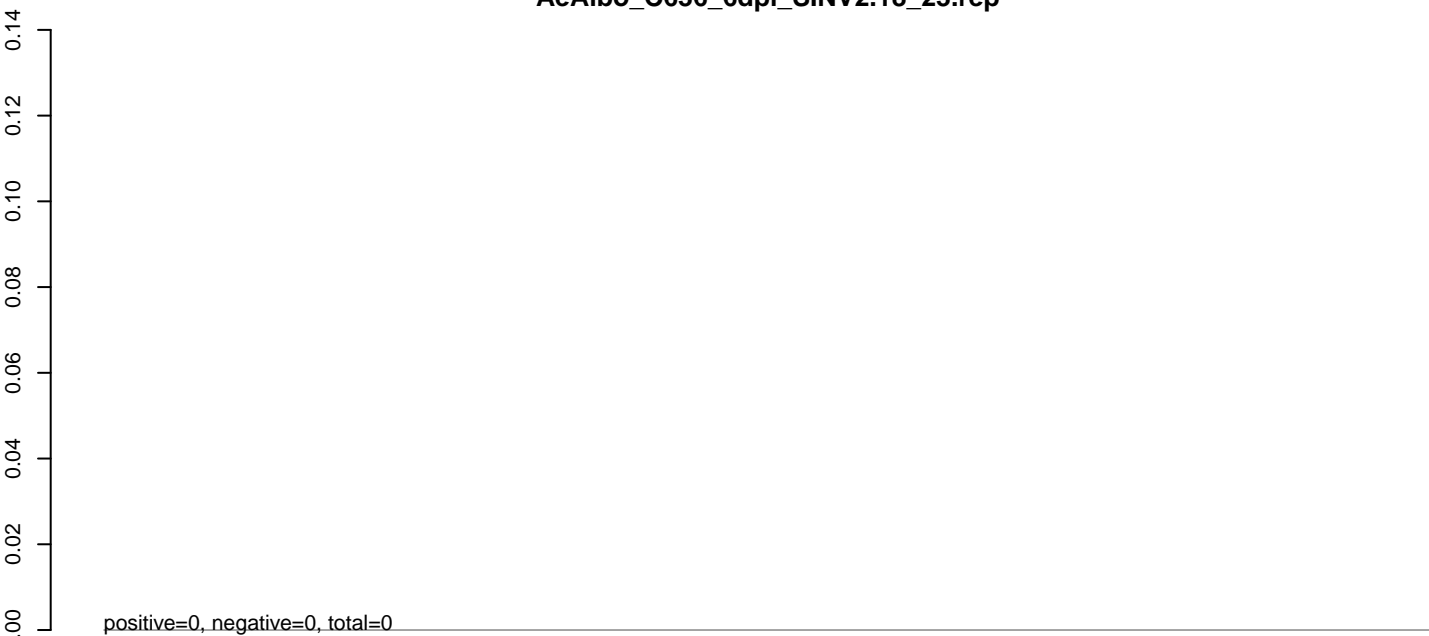
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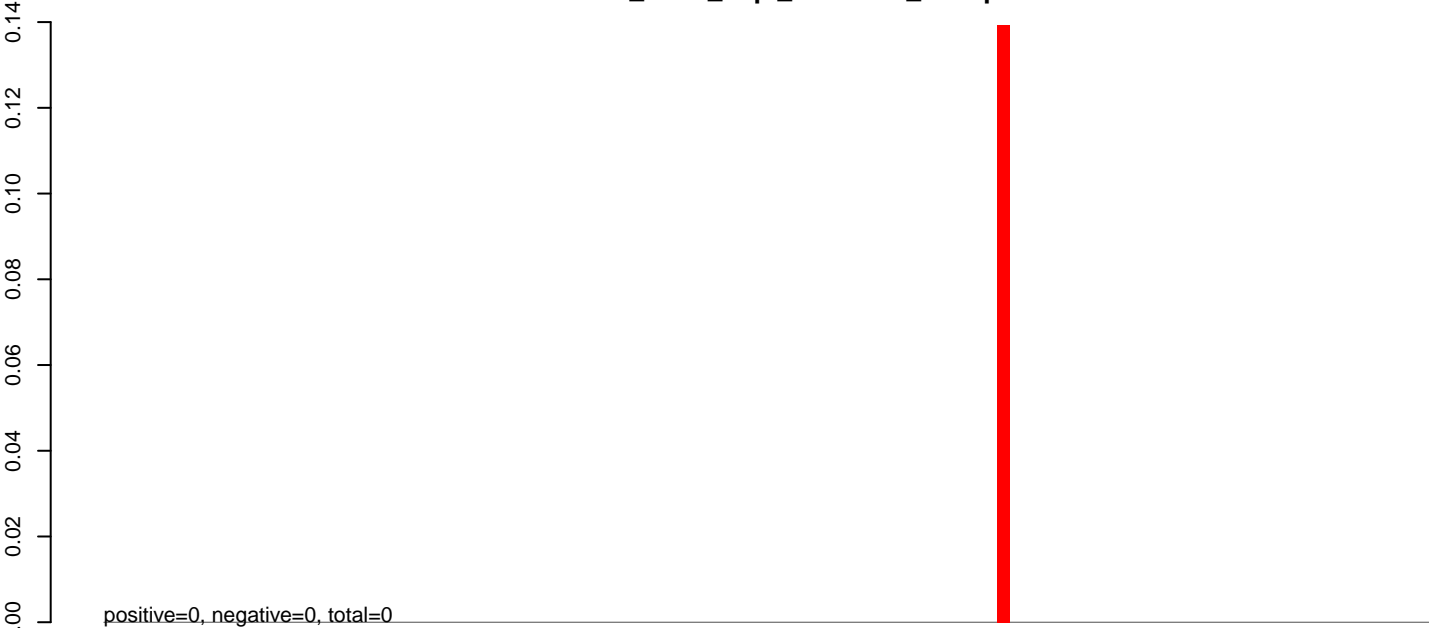
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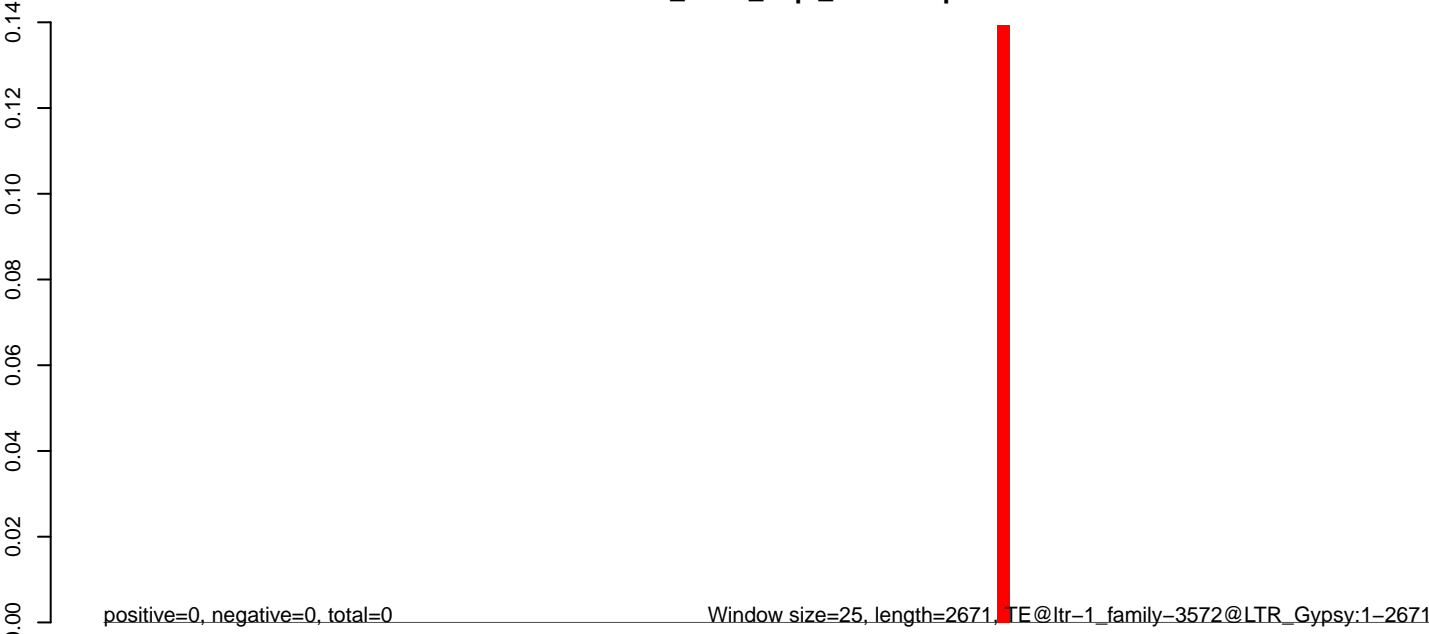
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



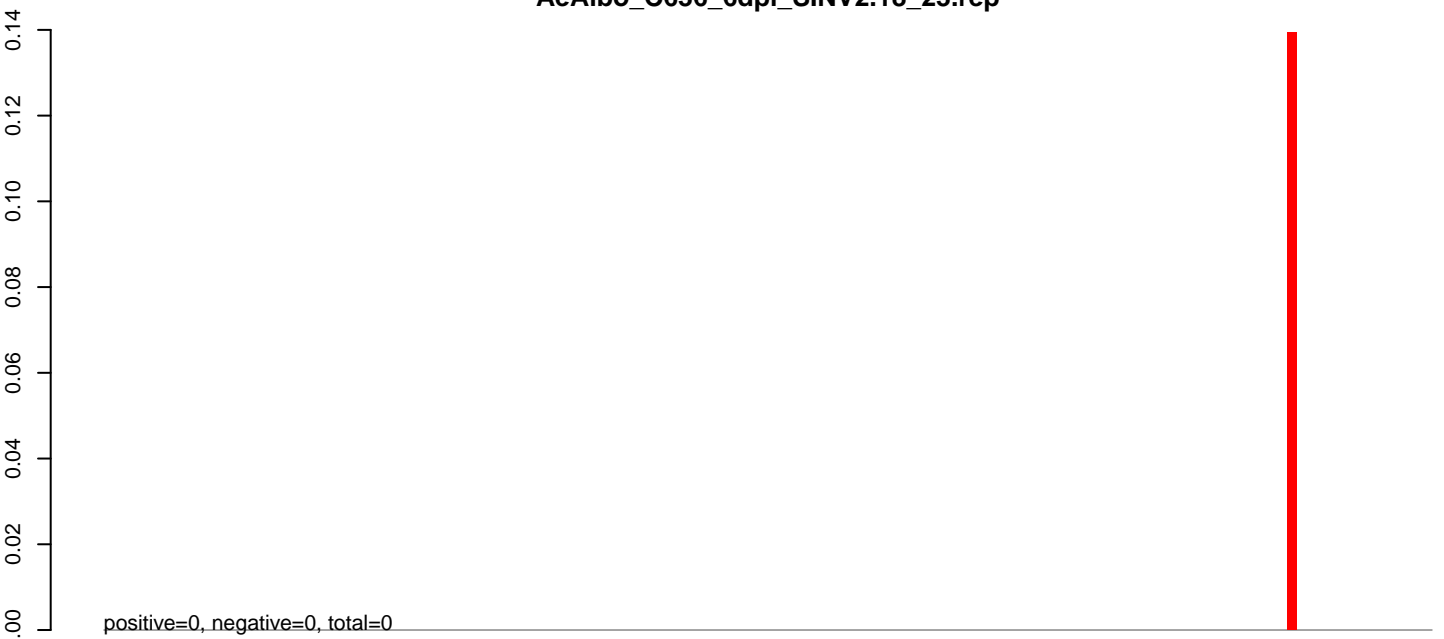
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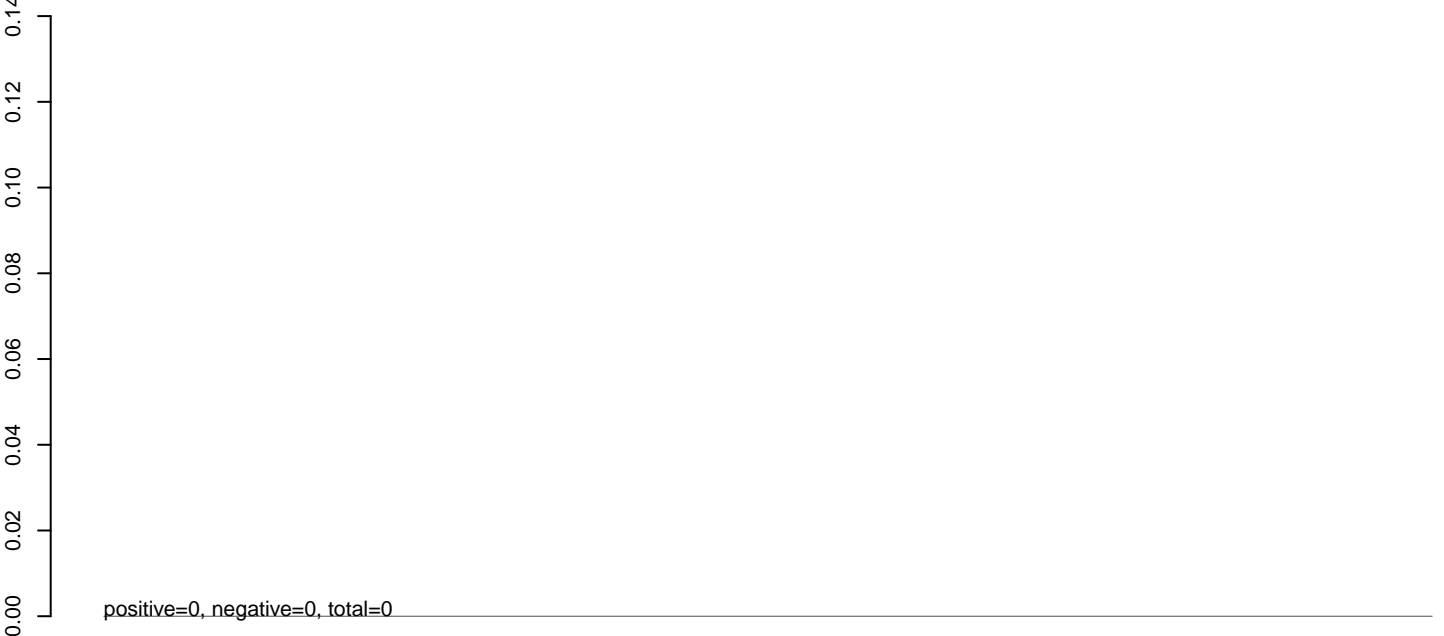
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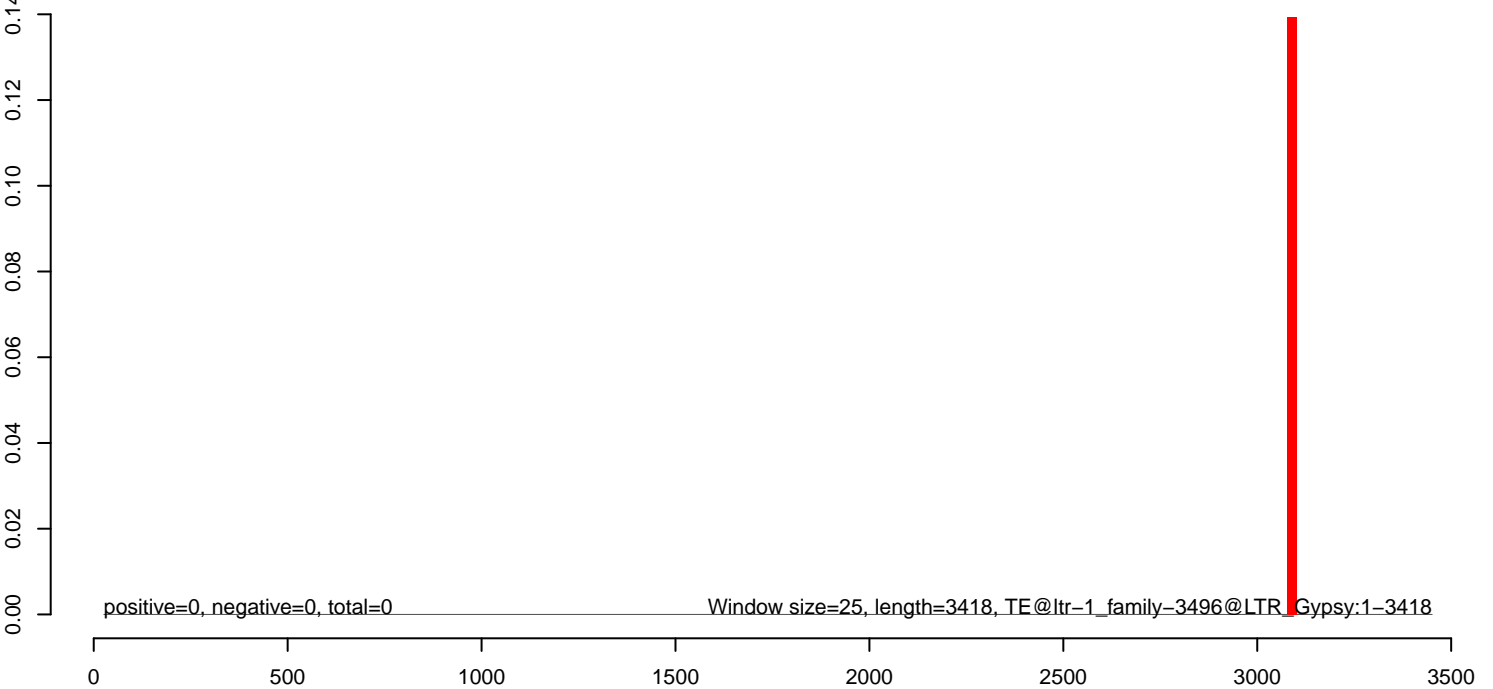
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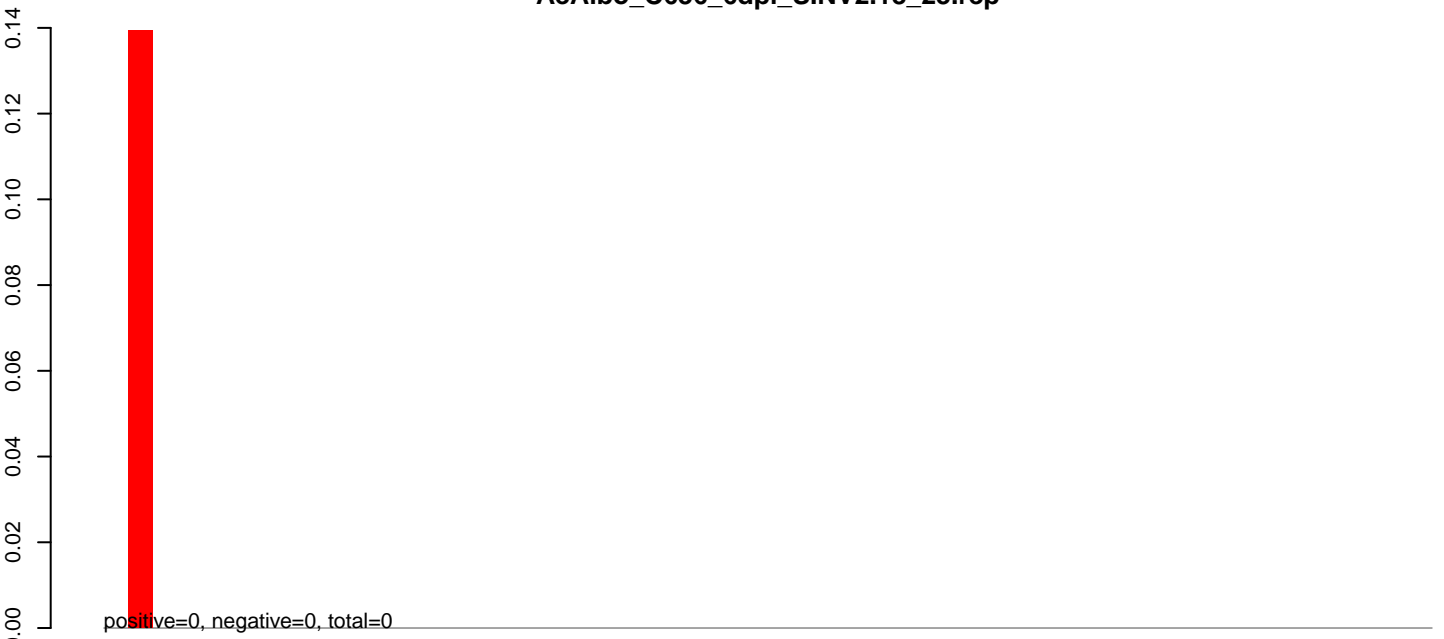
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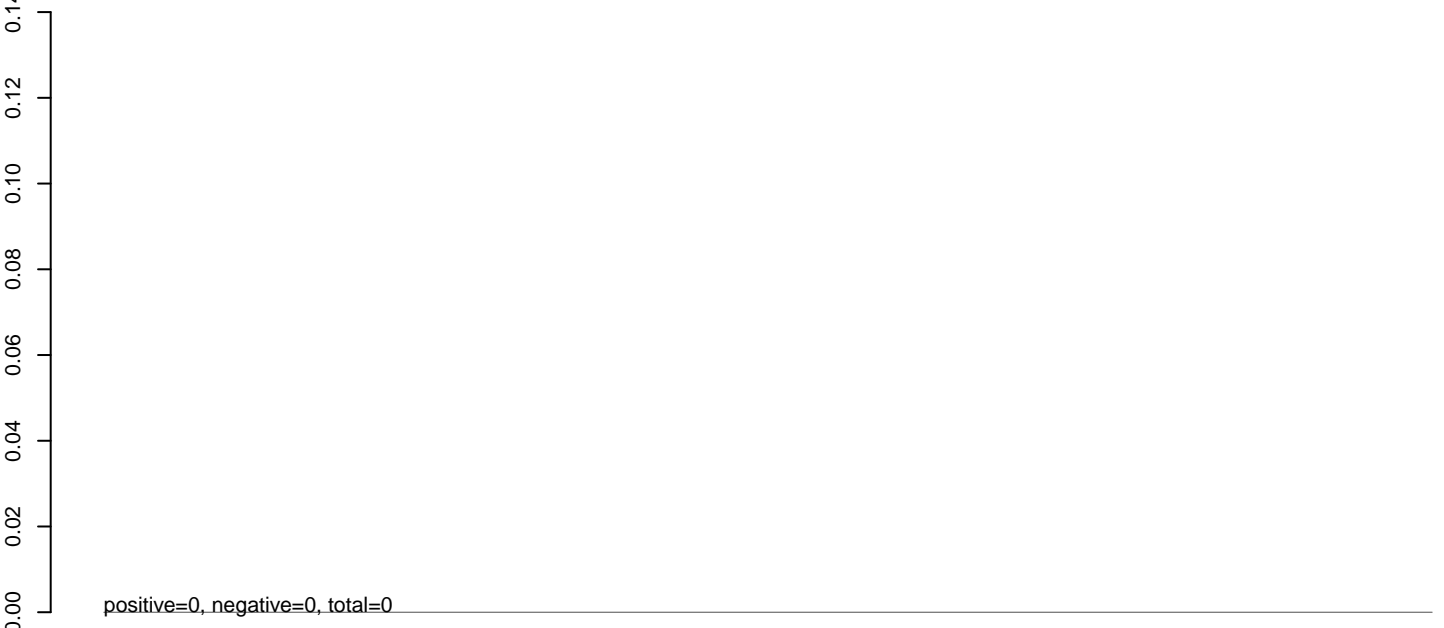
**AeAlbo\_C636\_6dpi\_SINV2.rep**



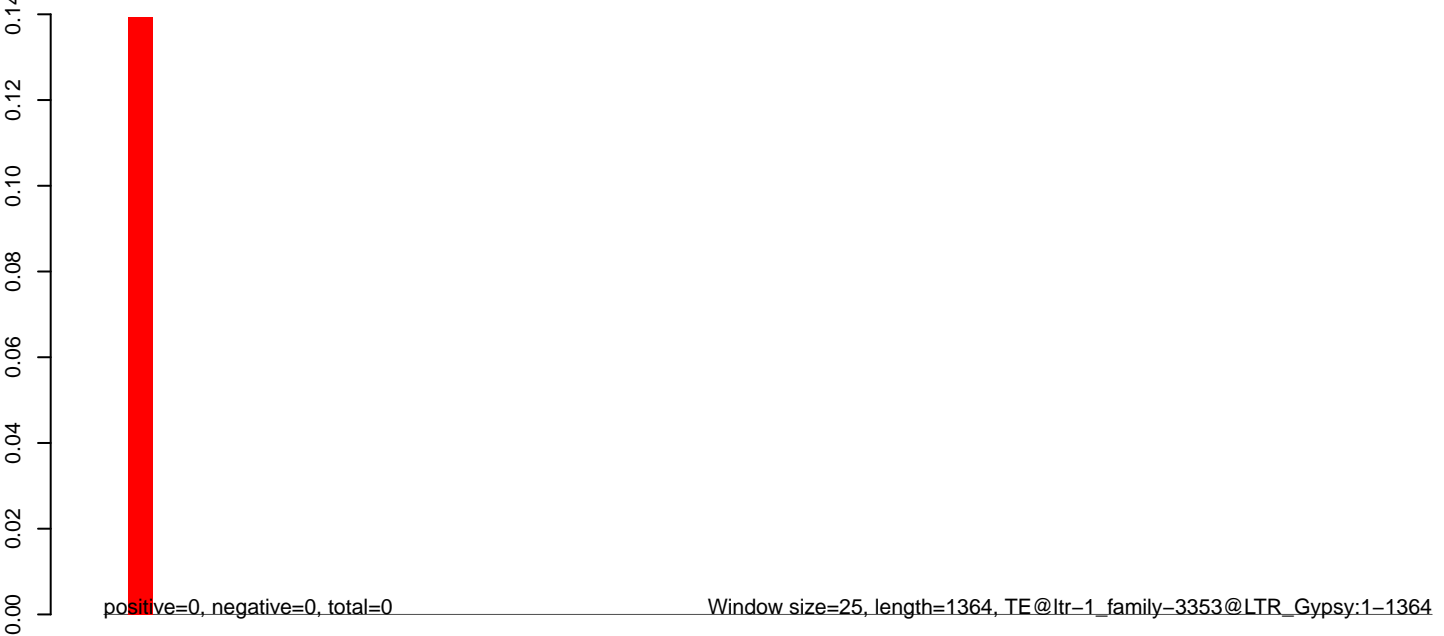
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



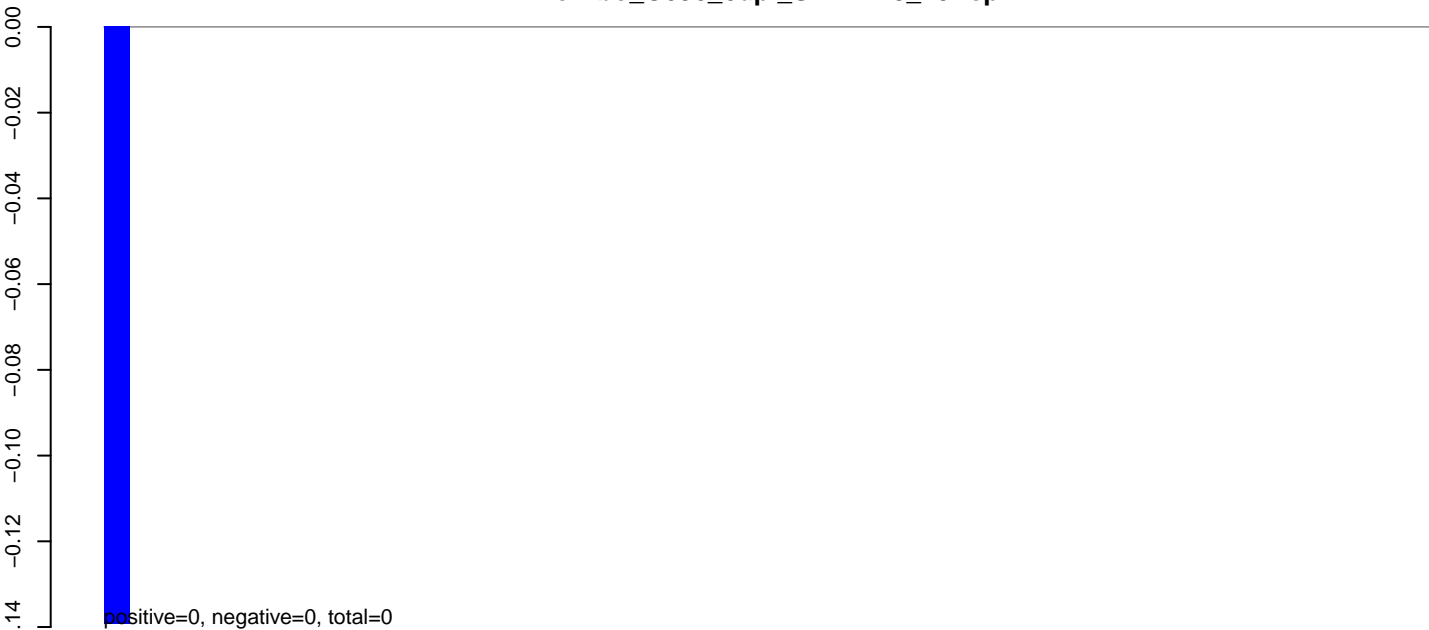
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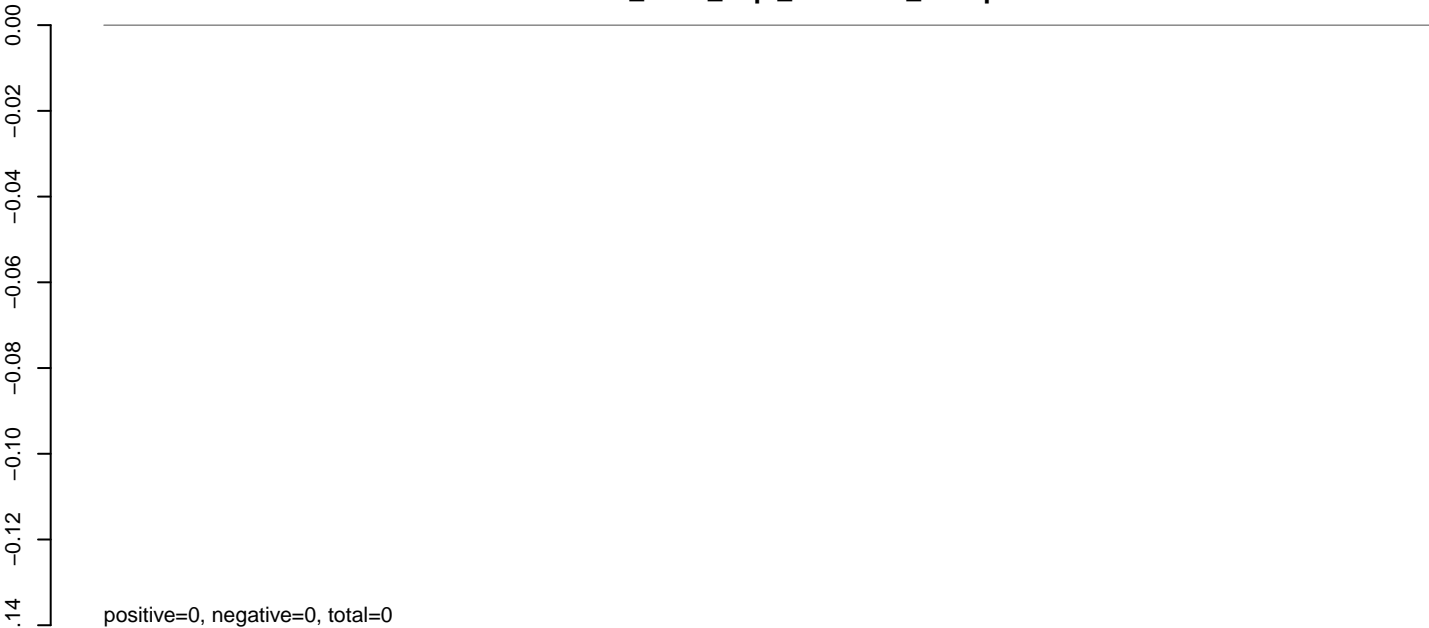
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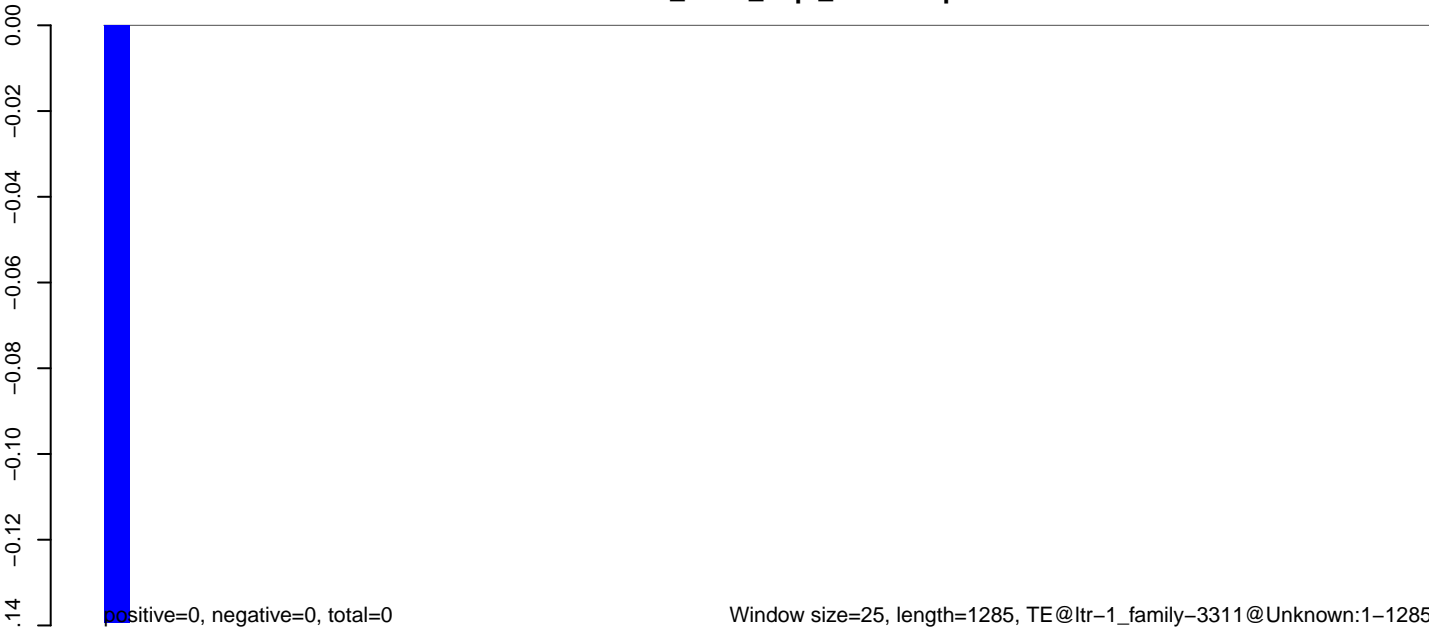
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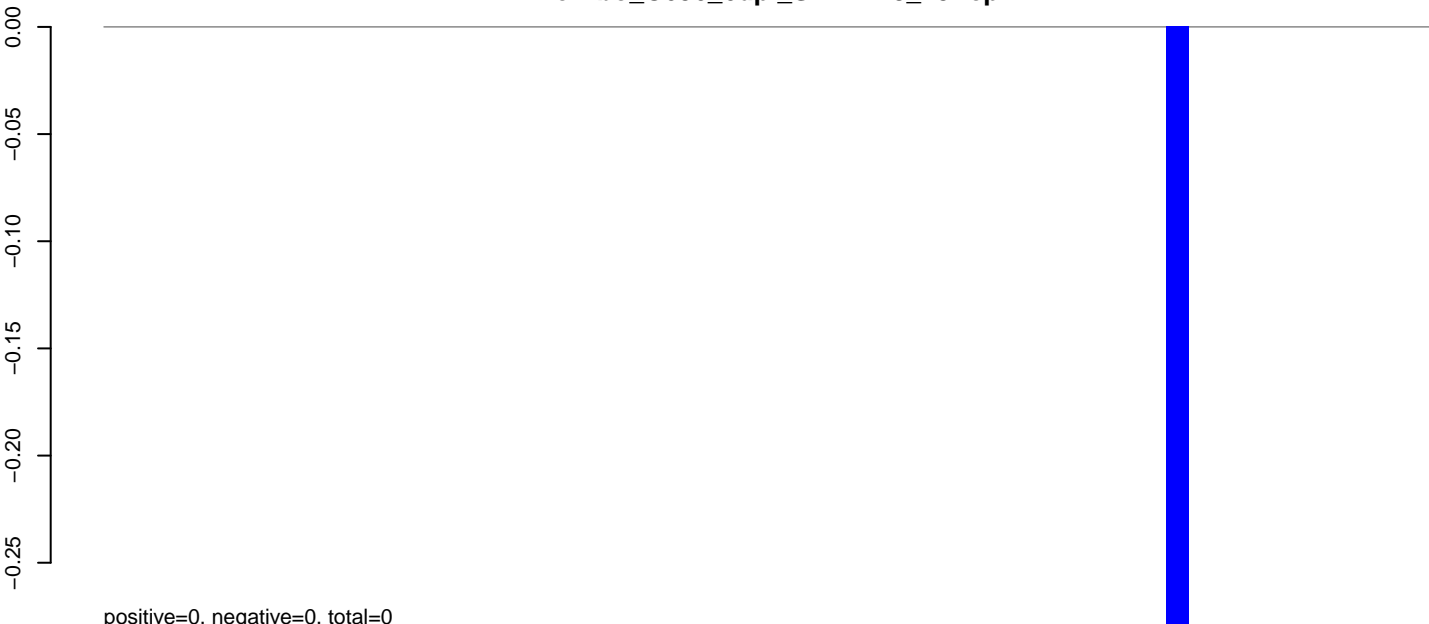
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

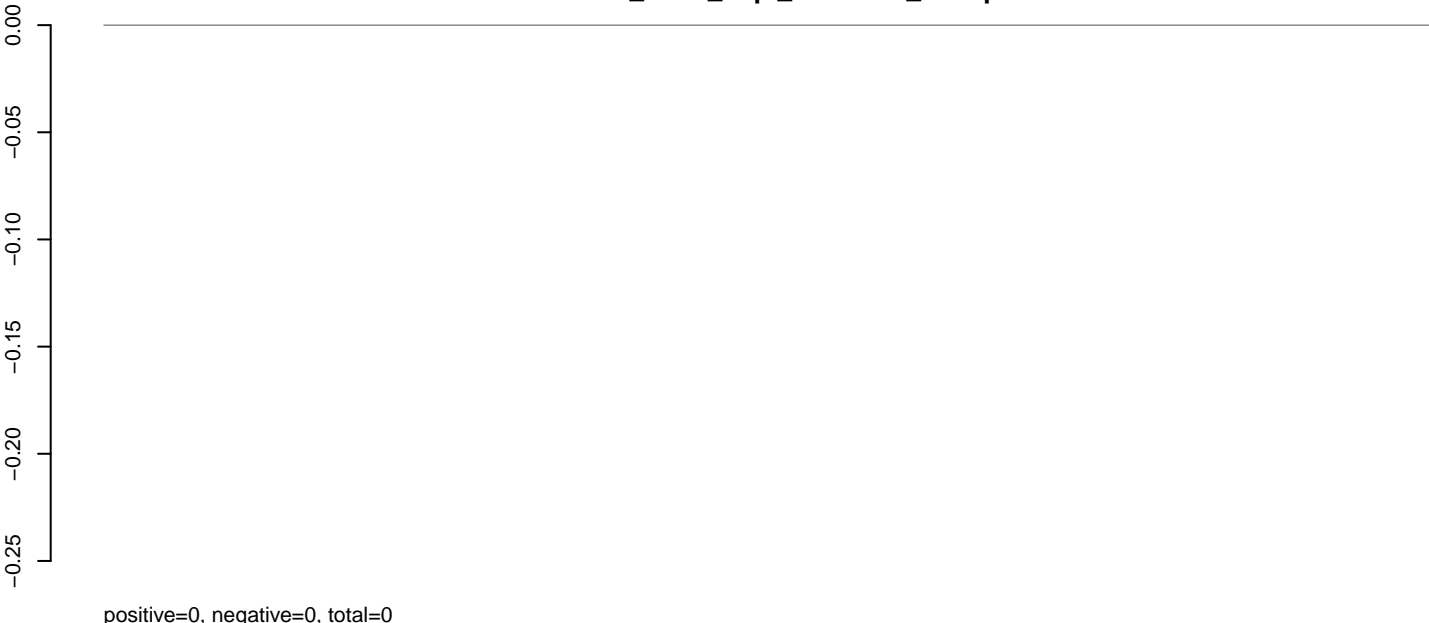


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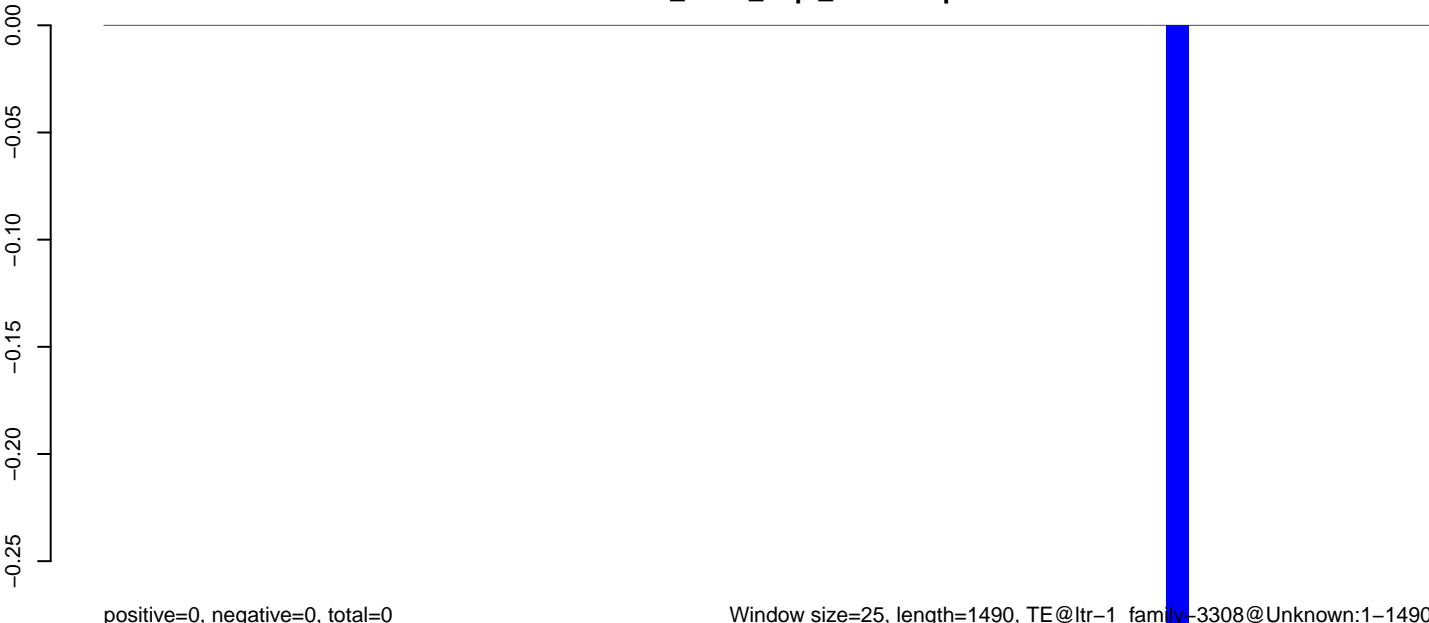
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

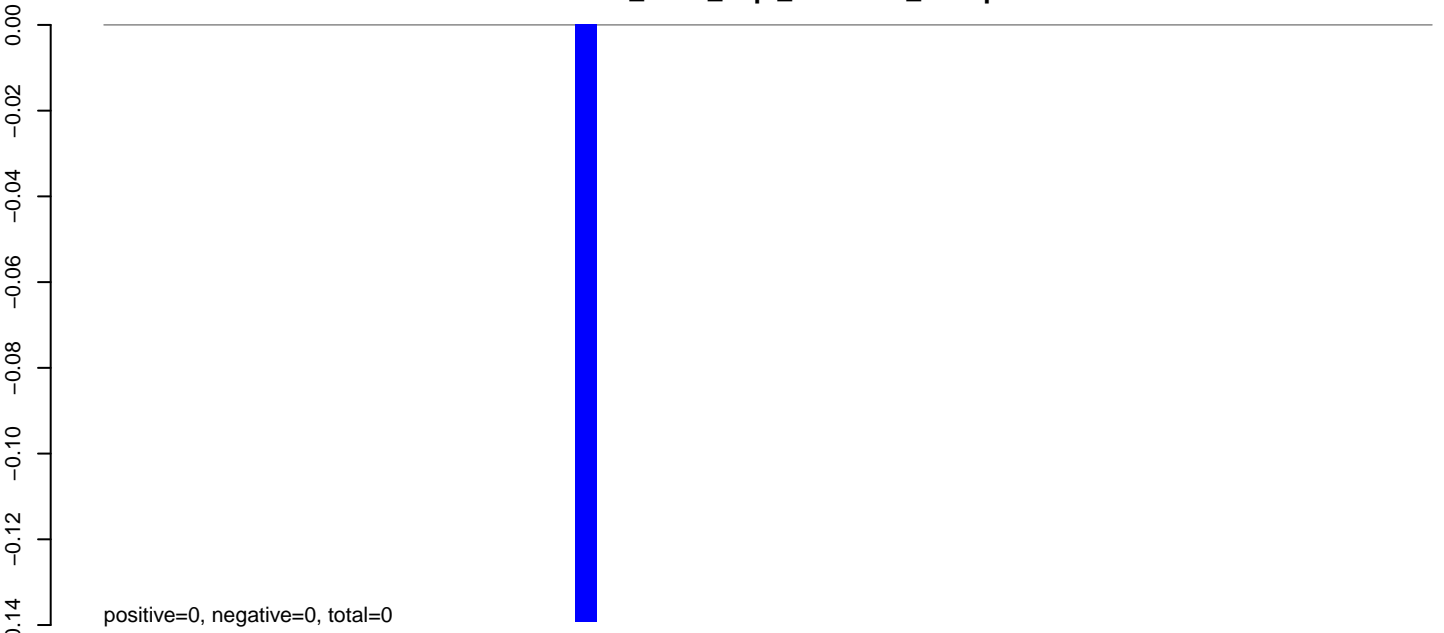
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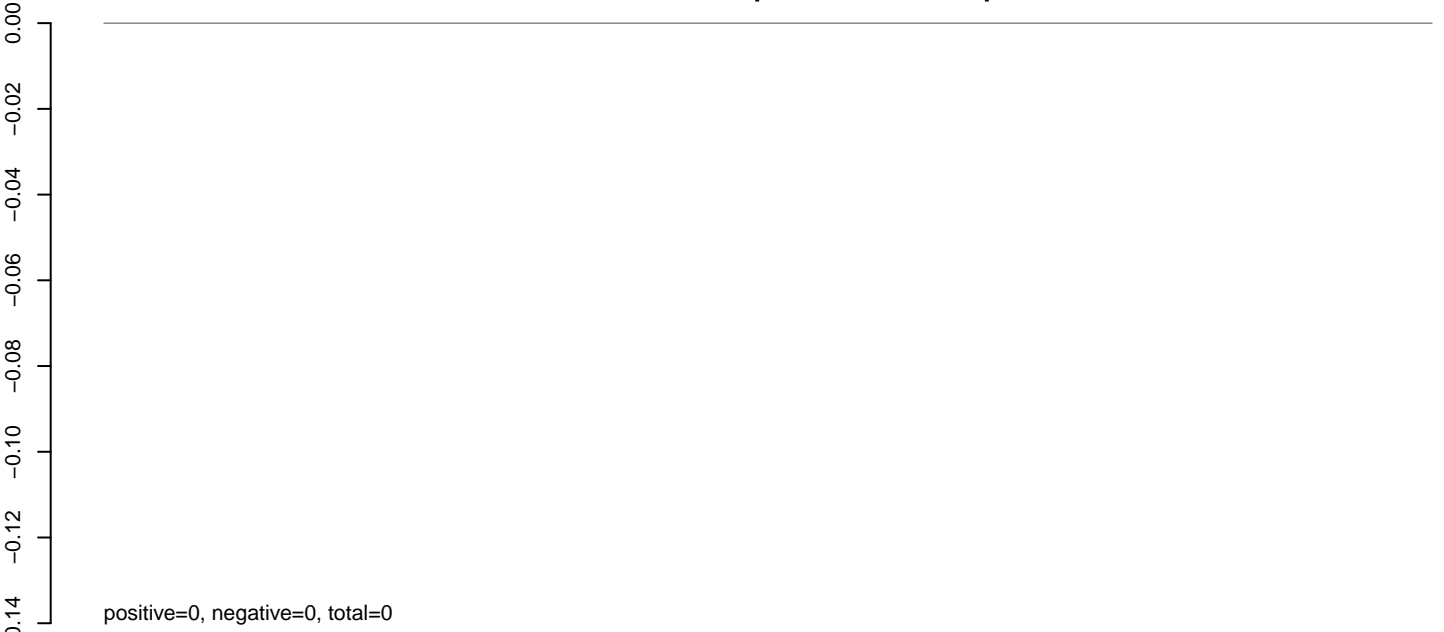
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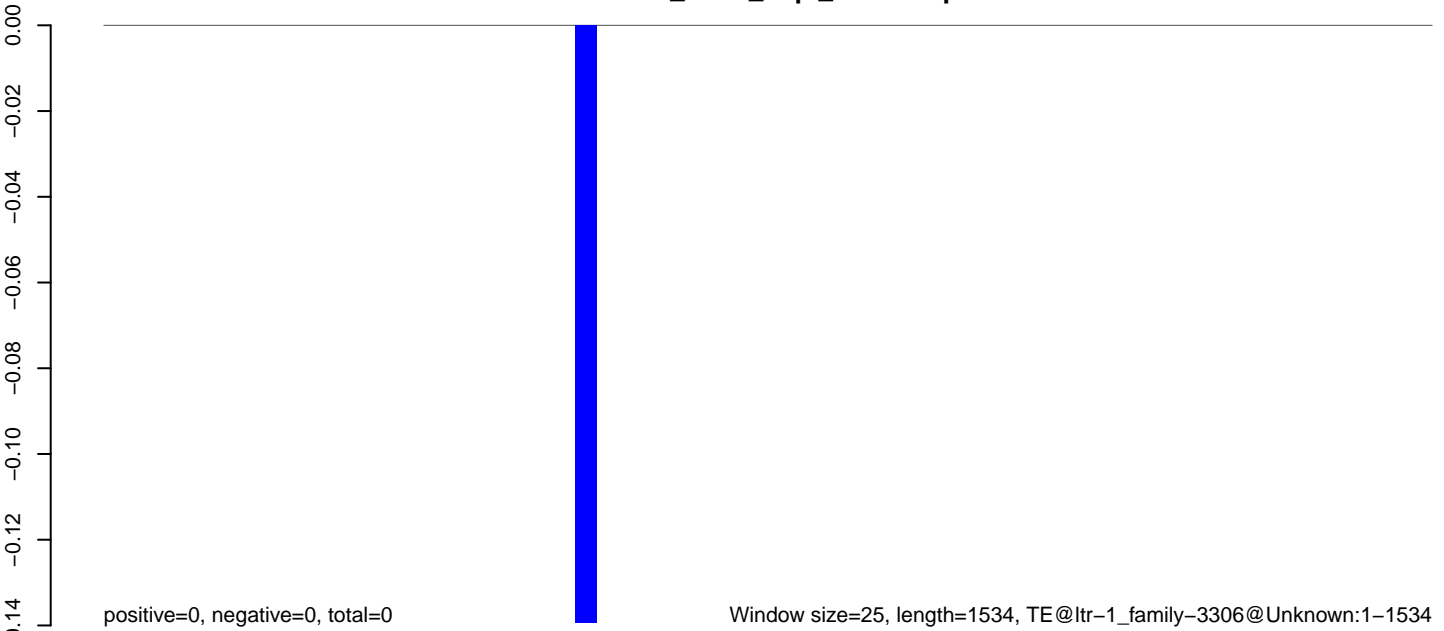
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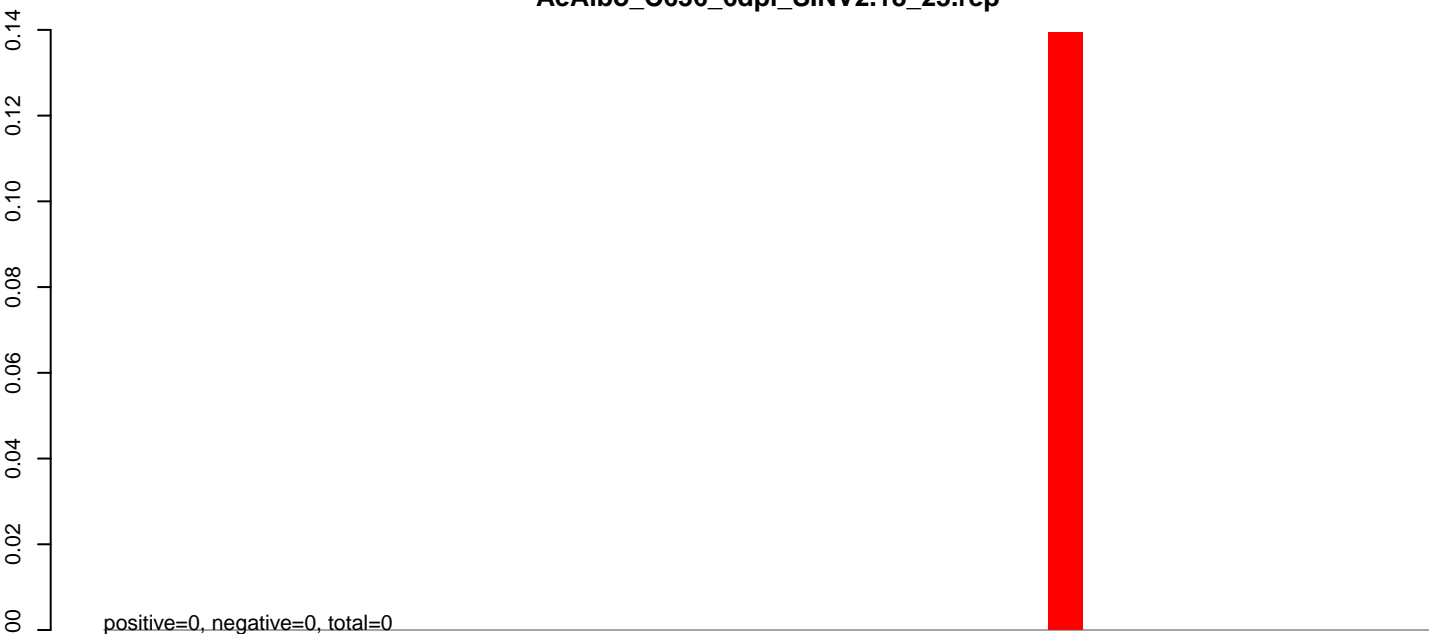
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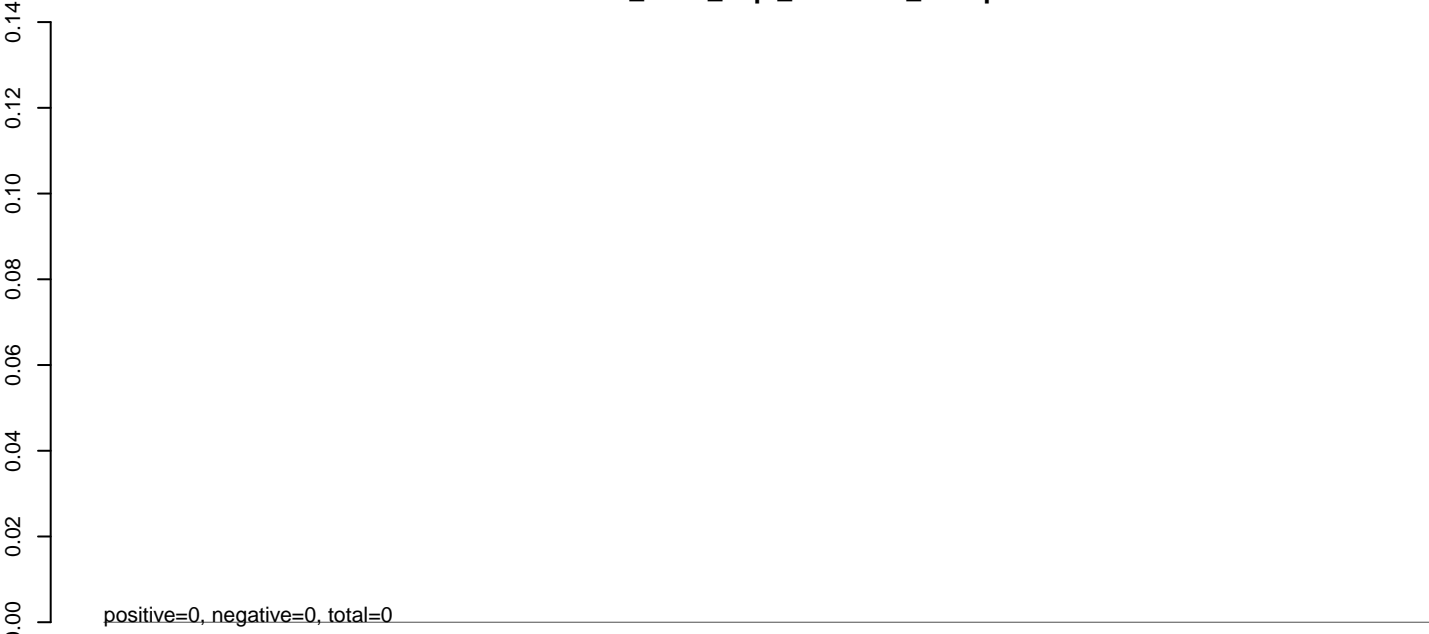
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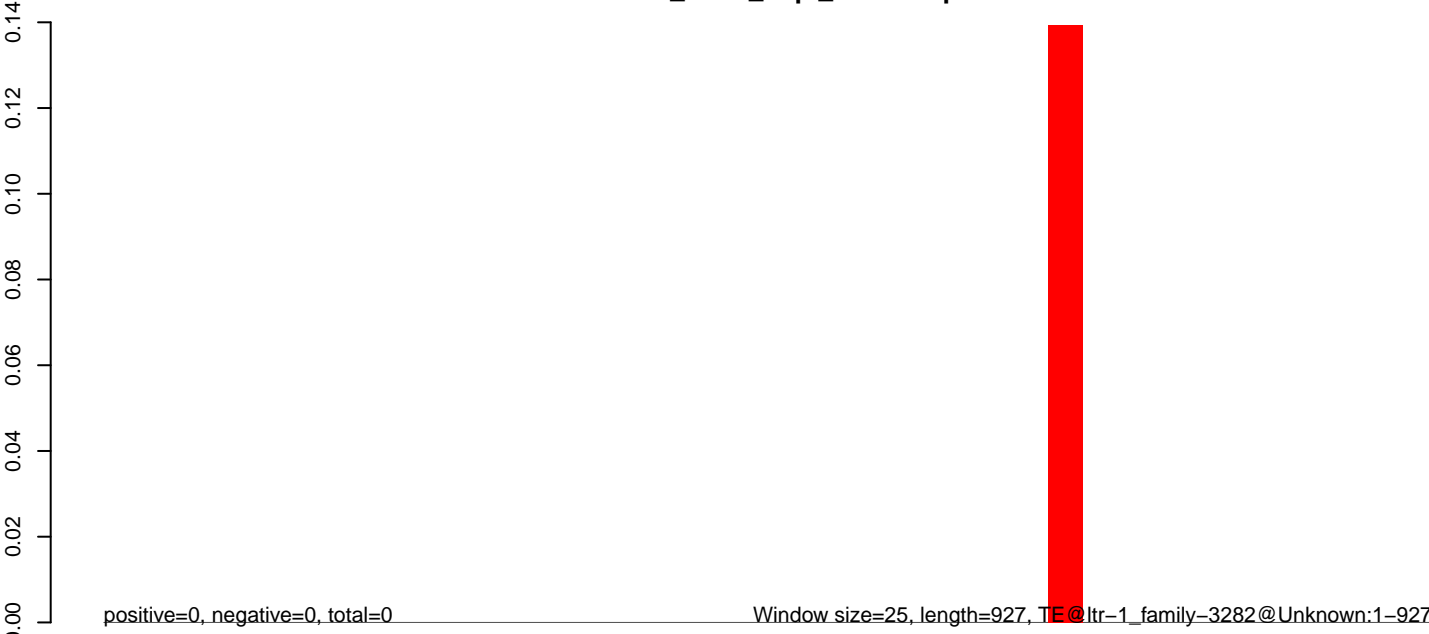
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



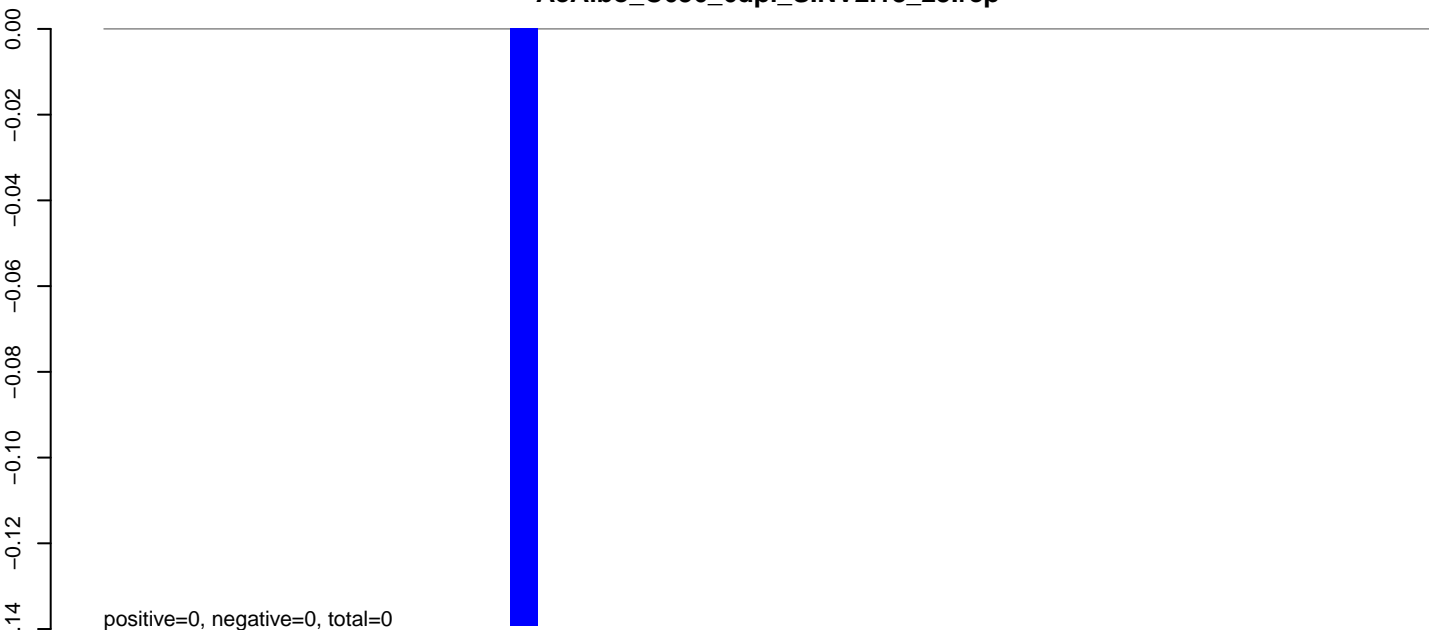
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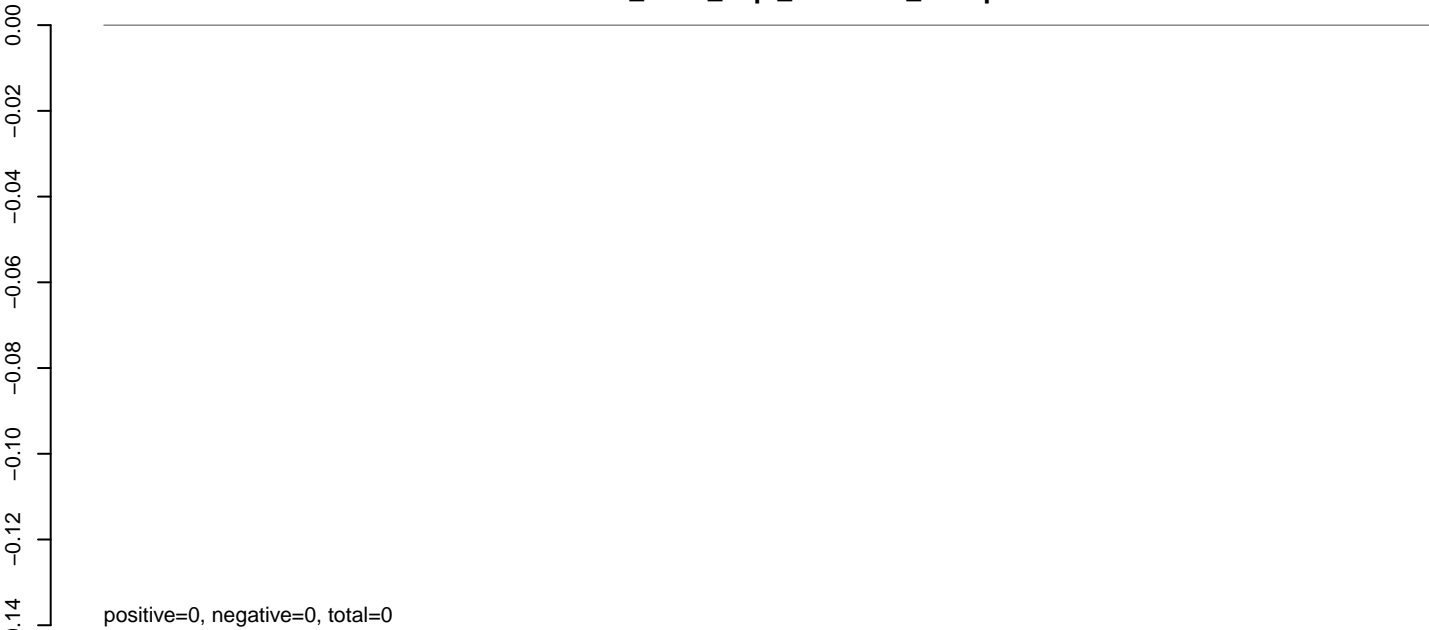
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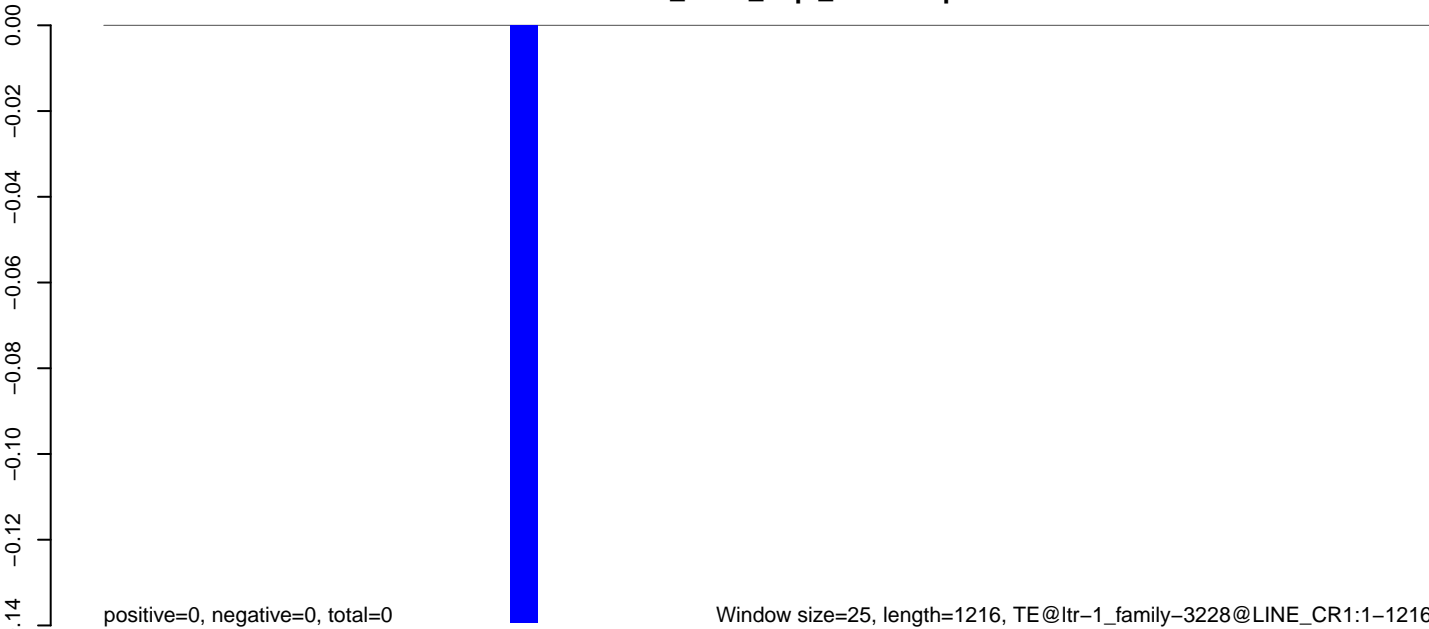
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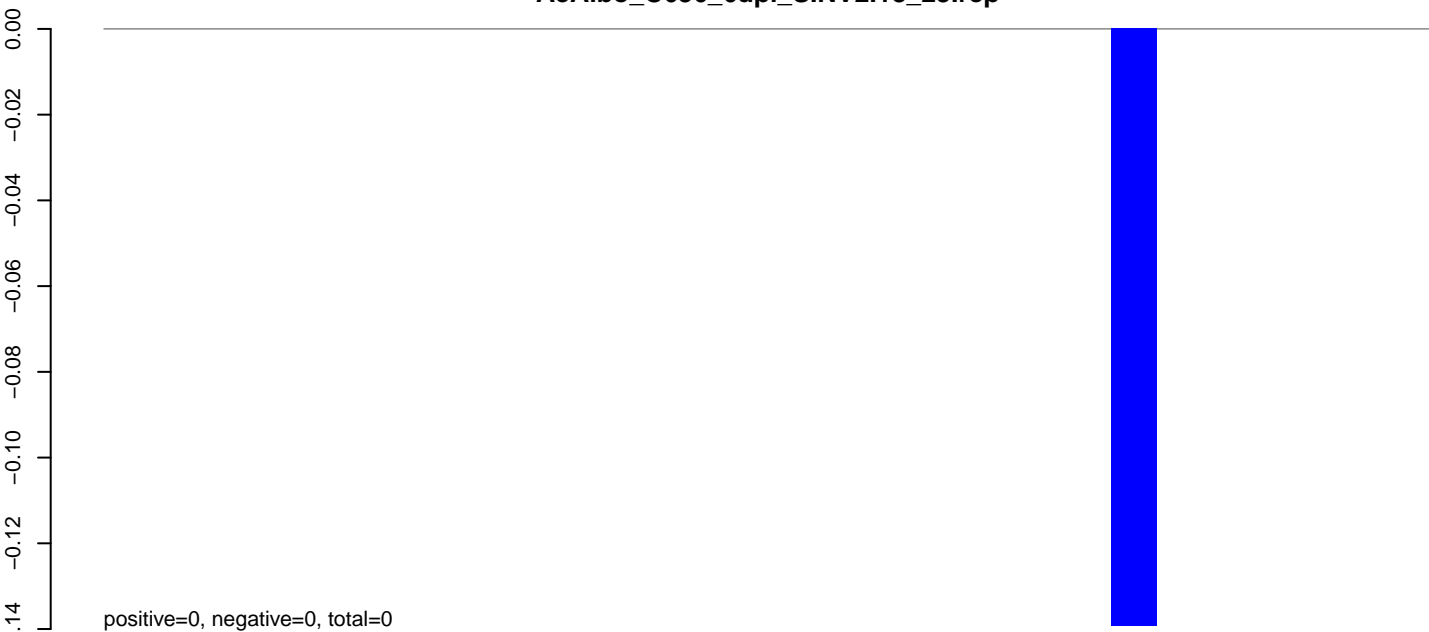
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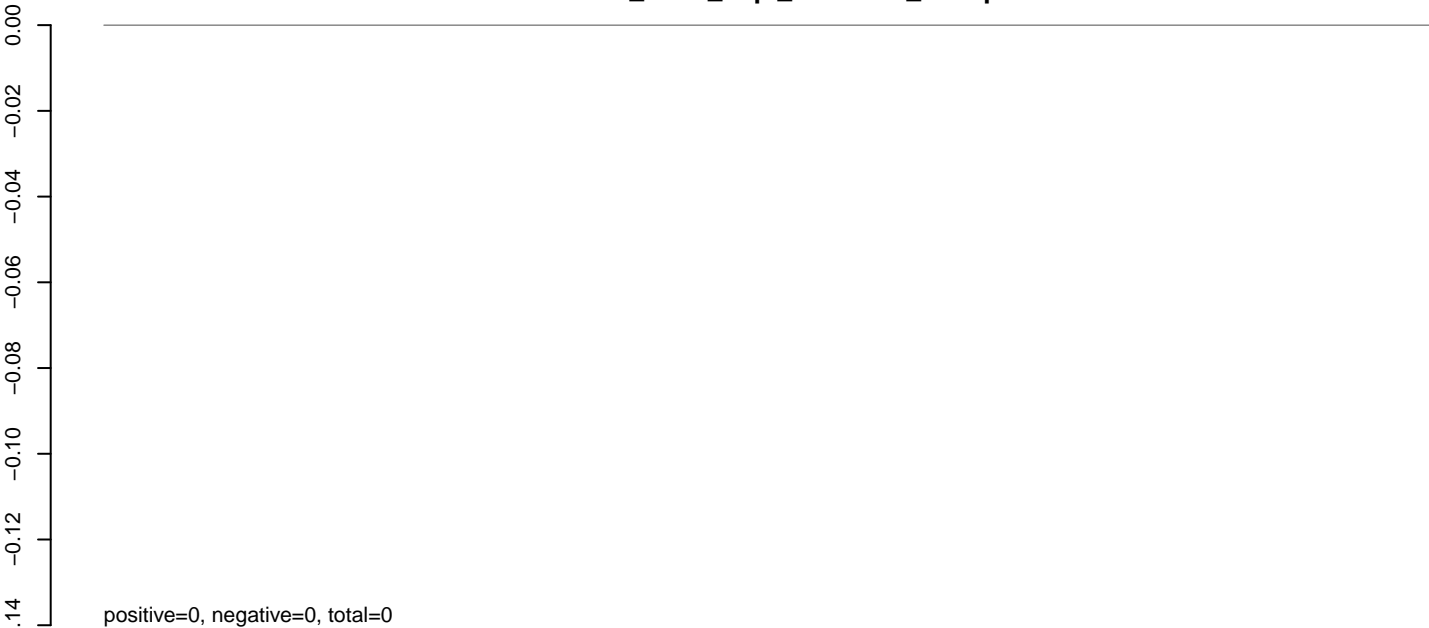
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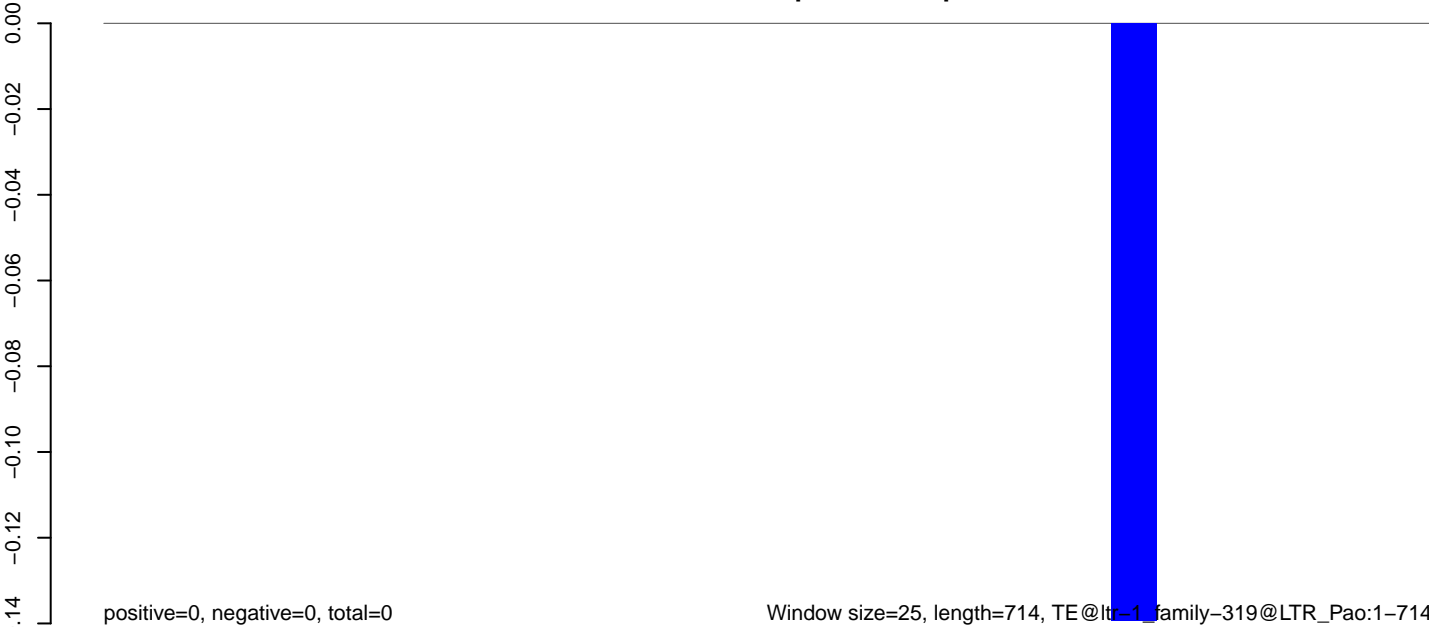
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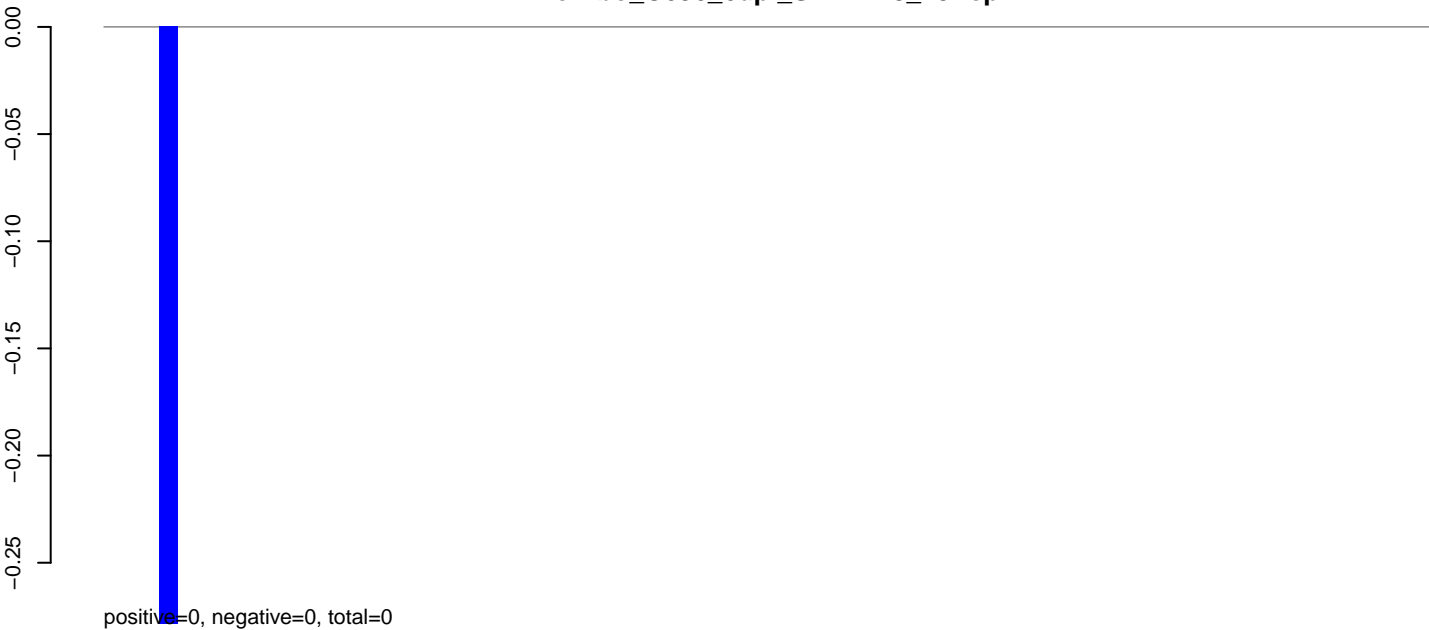
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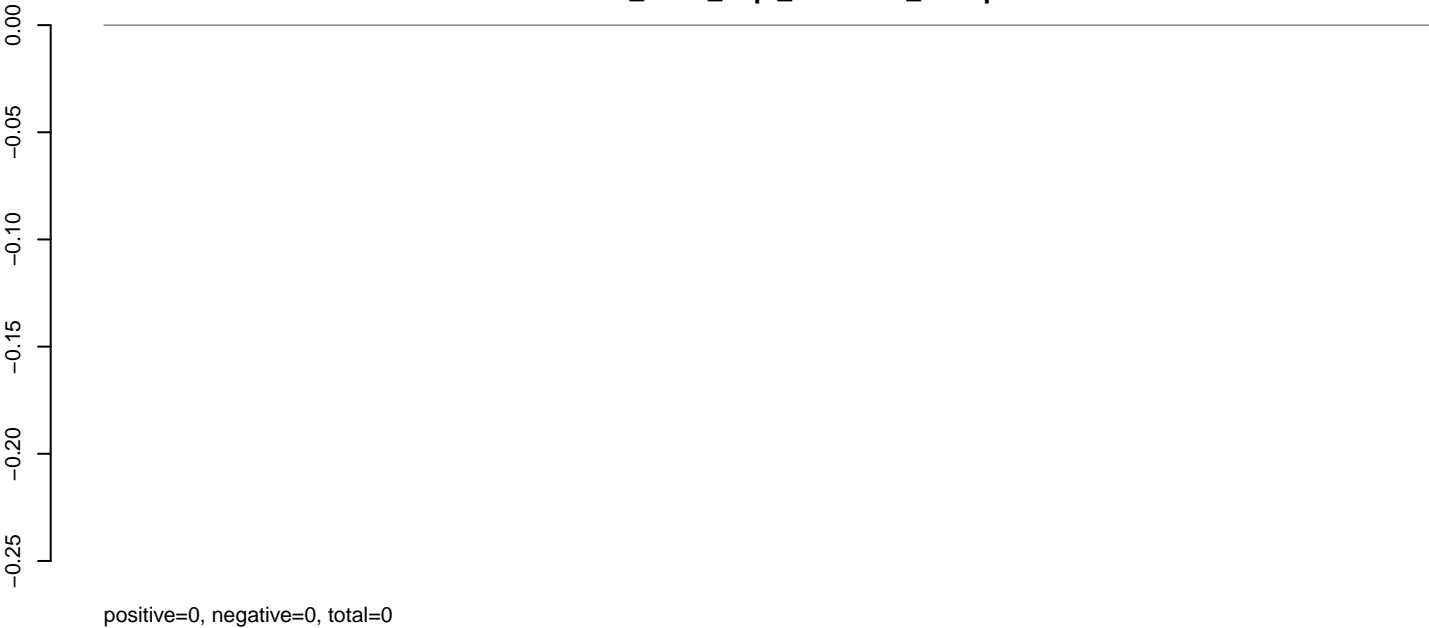
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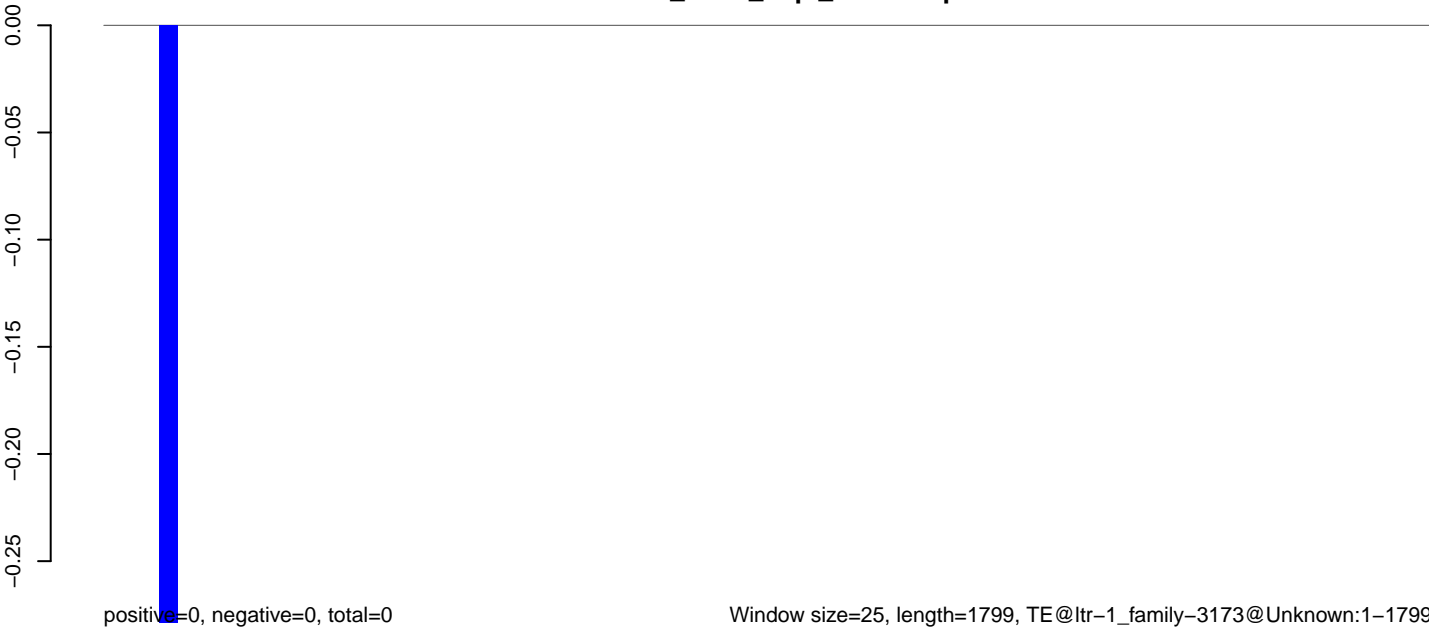
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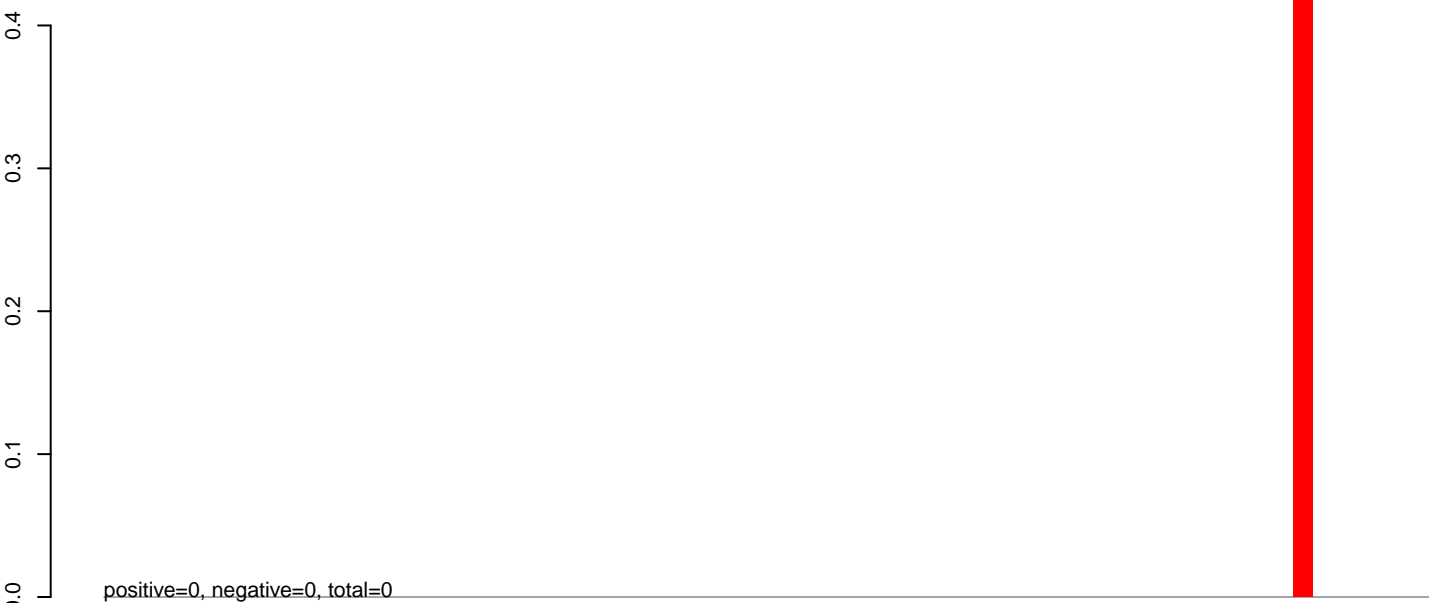
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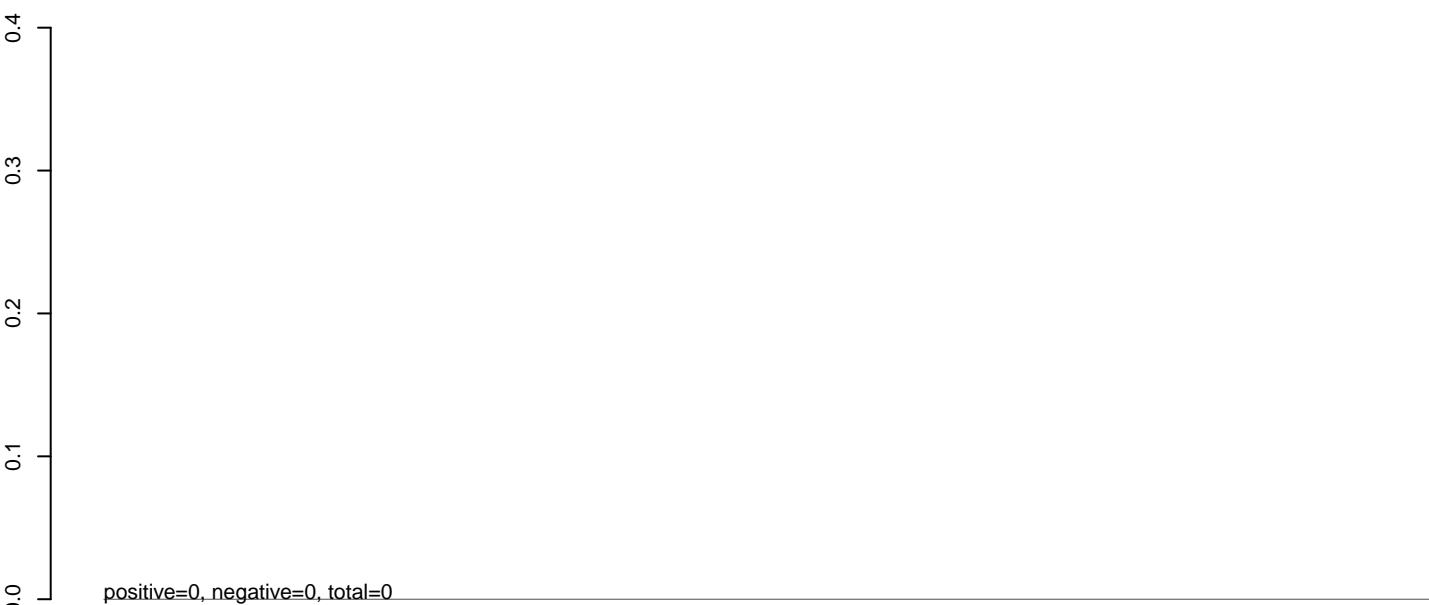
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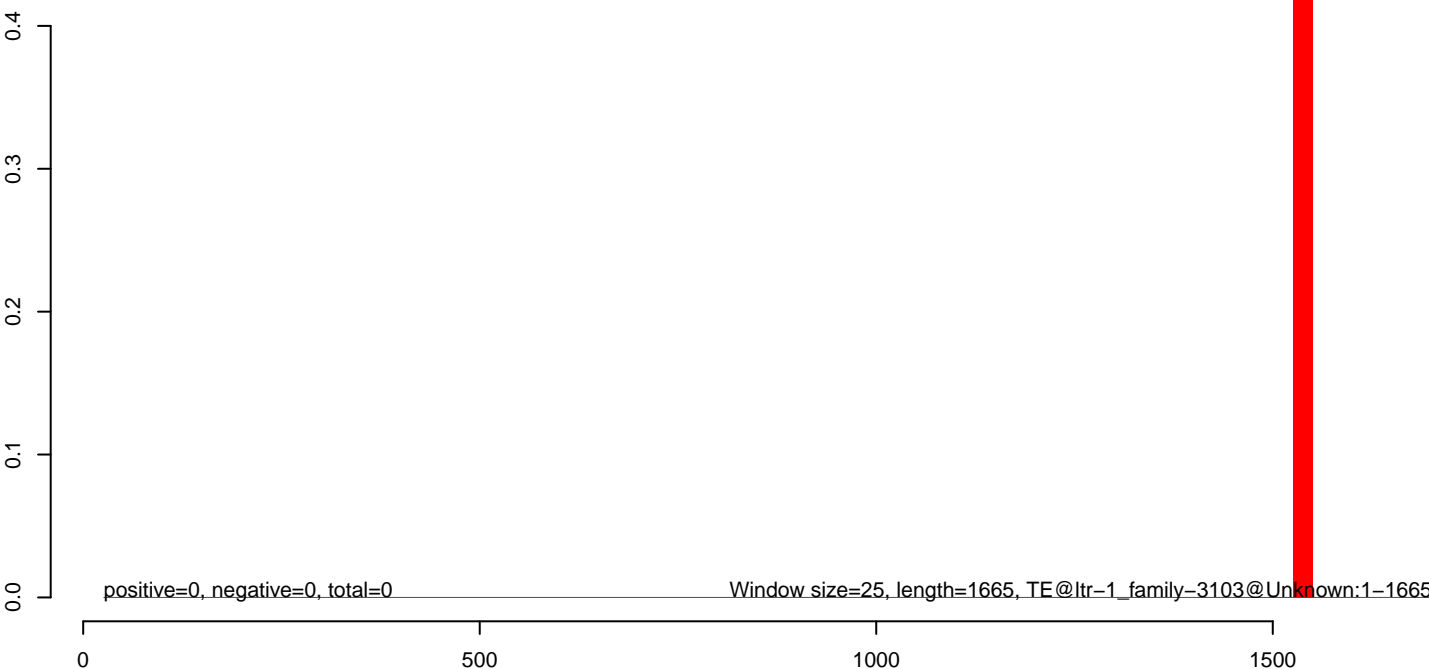
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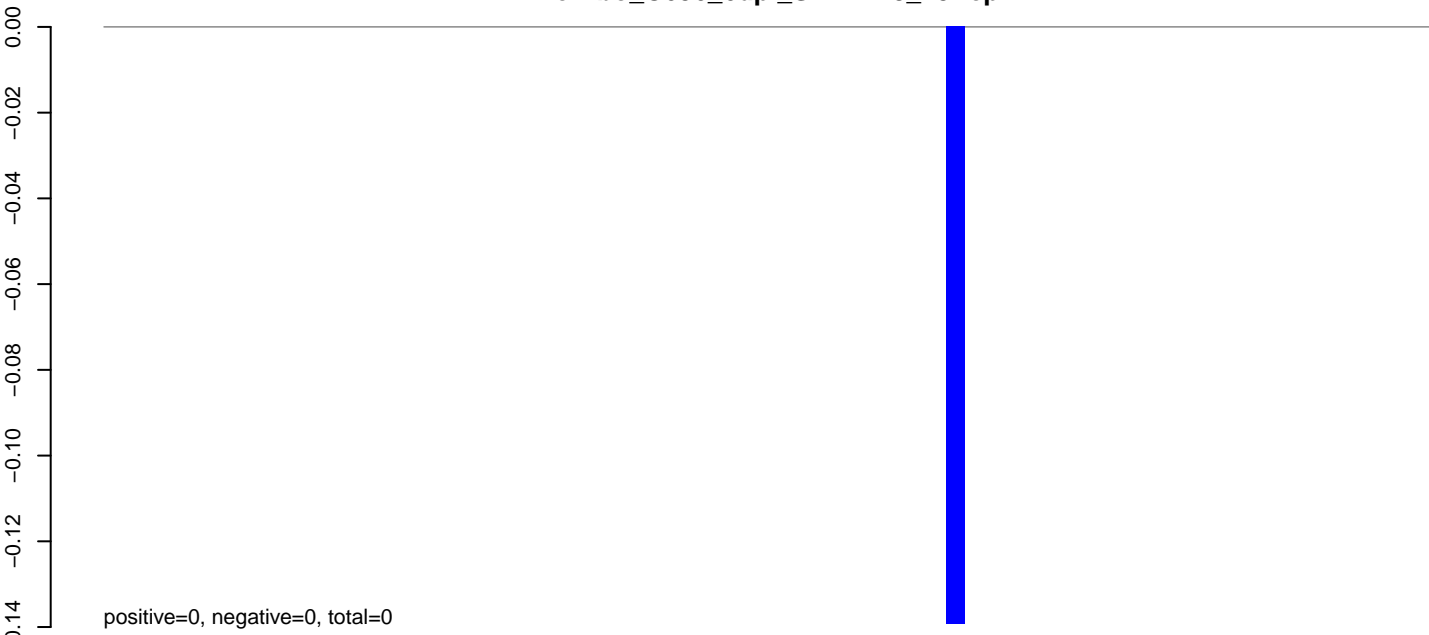
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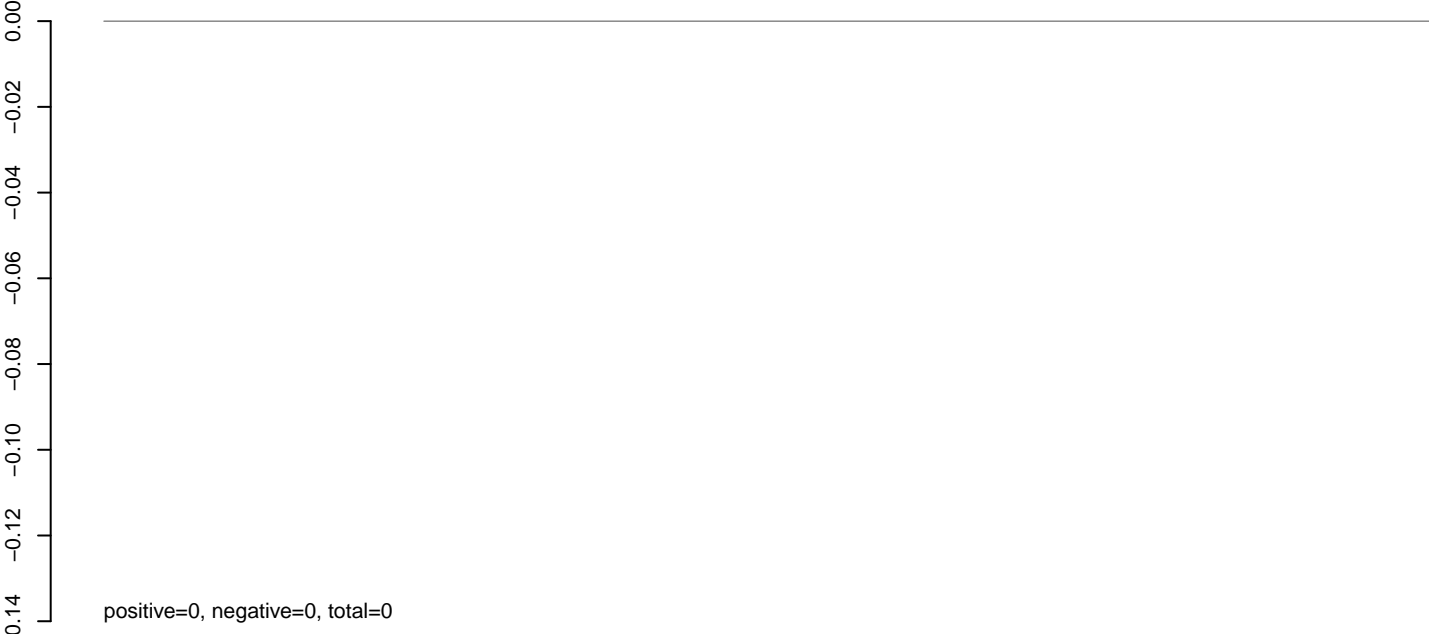
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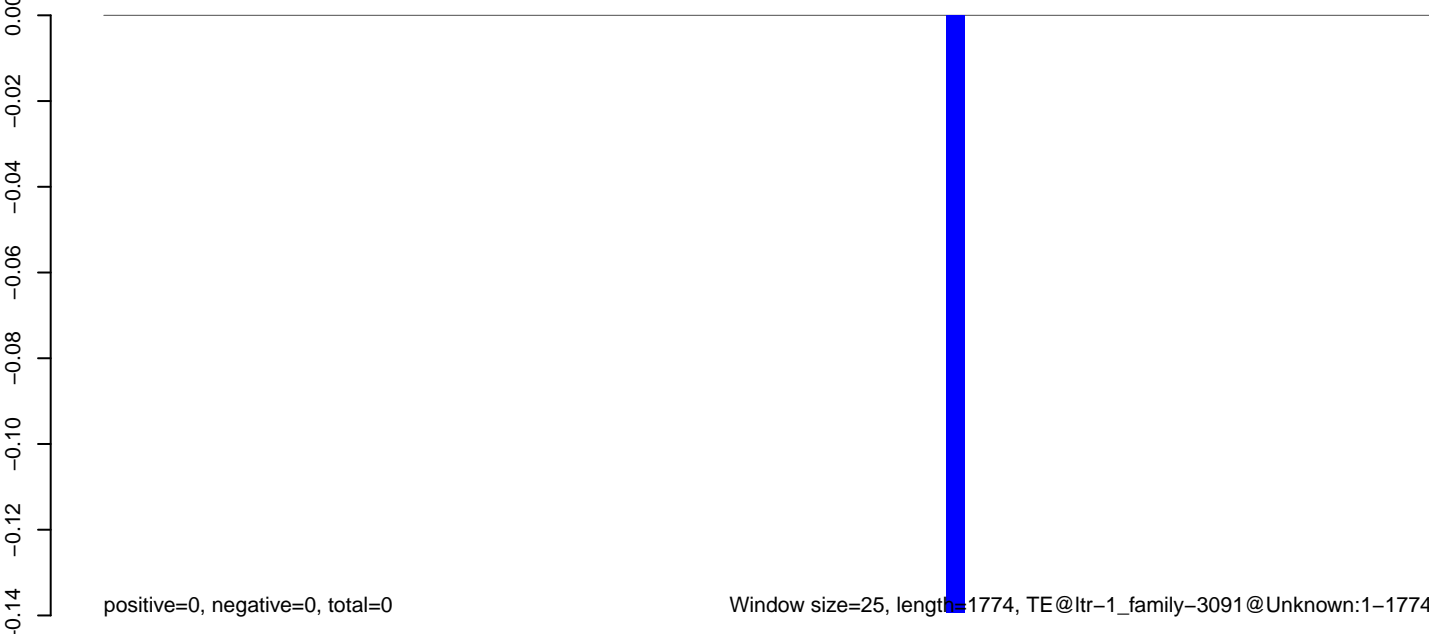
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

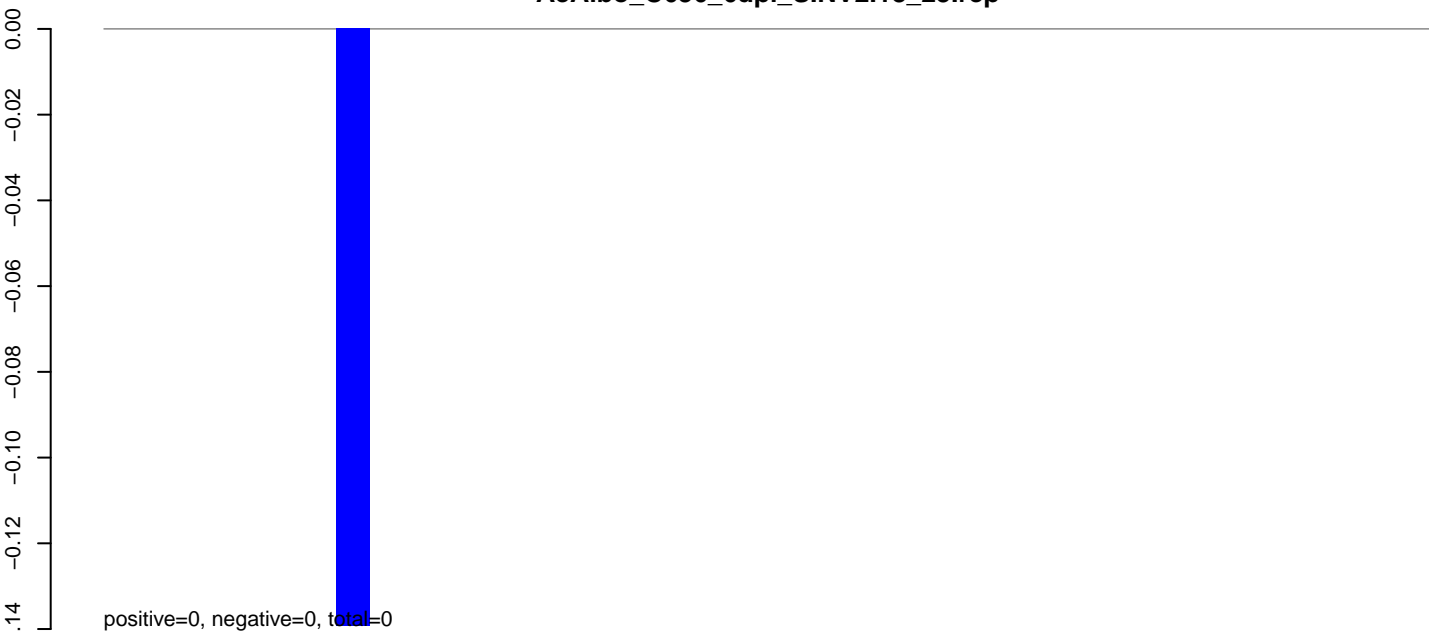


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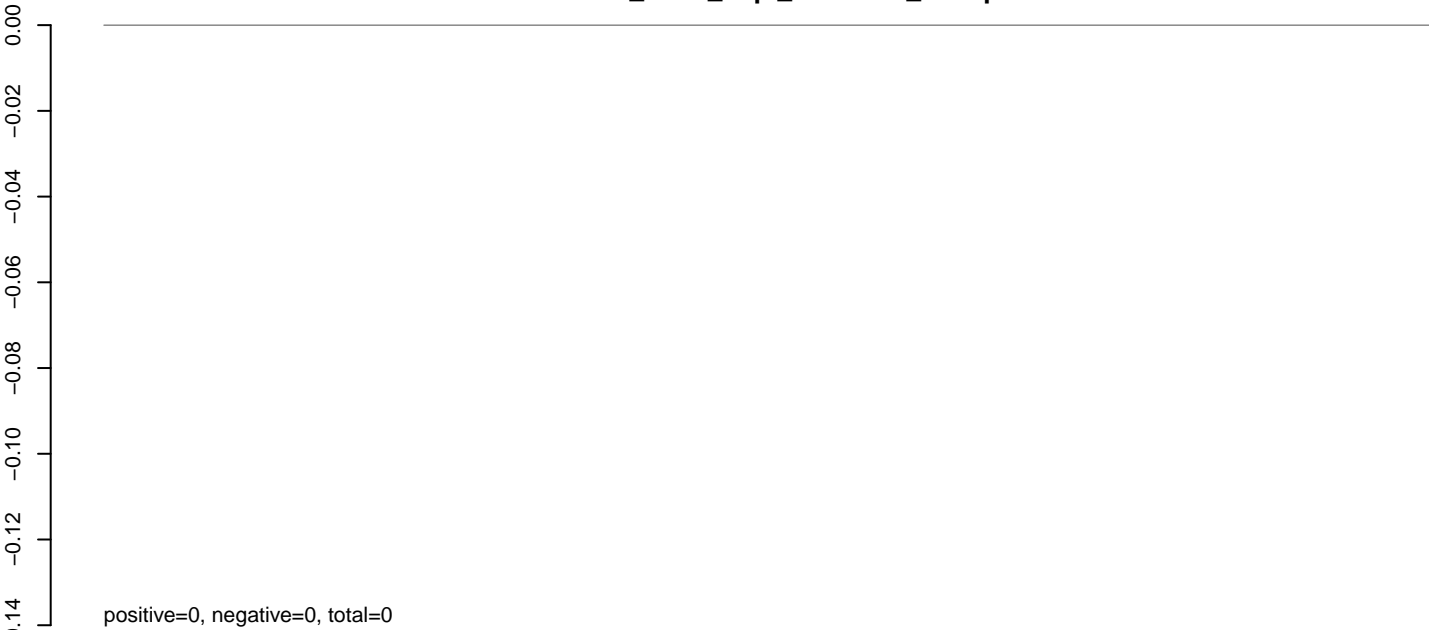


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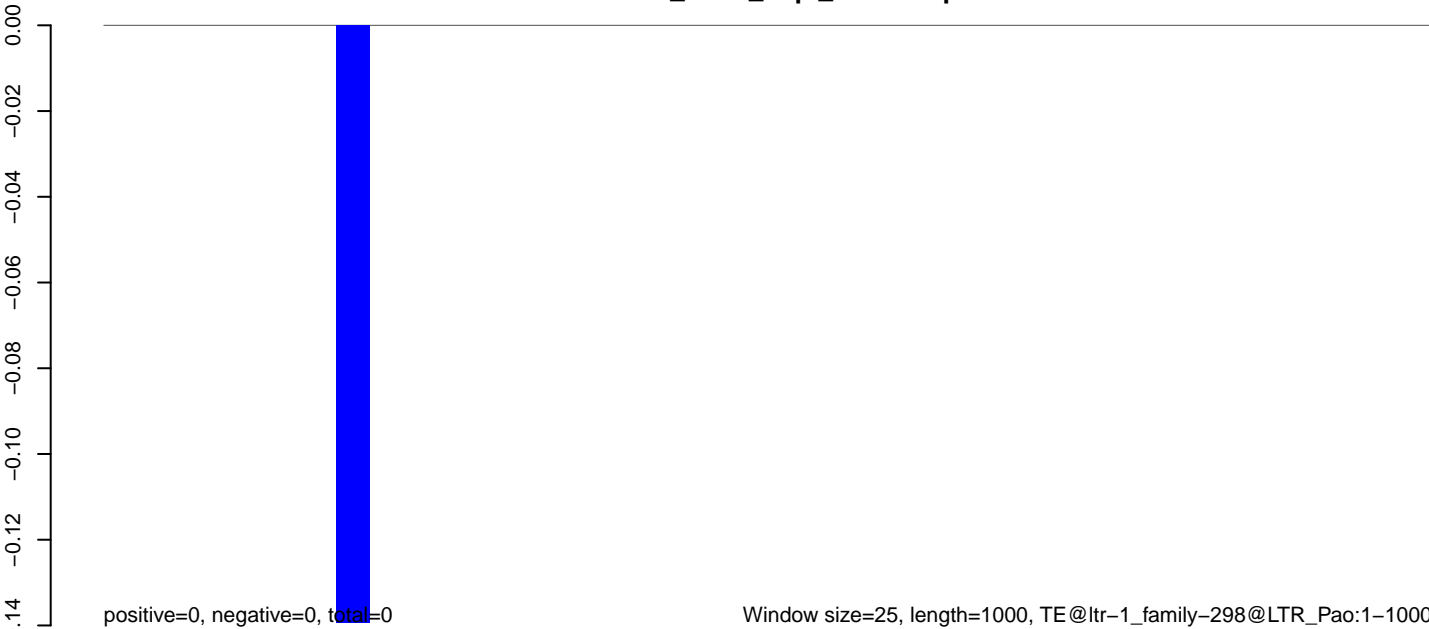
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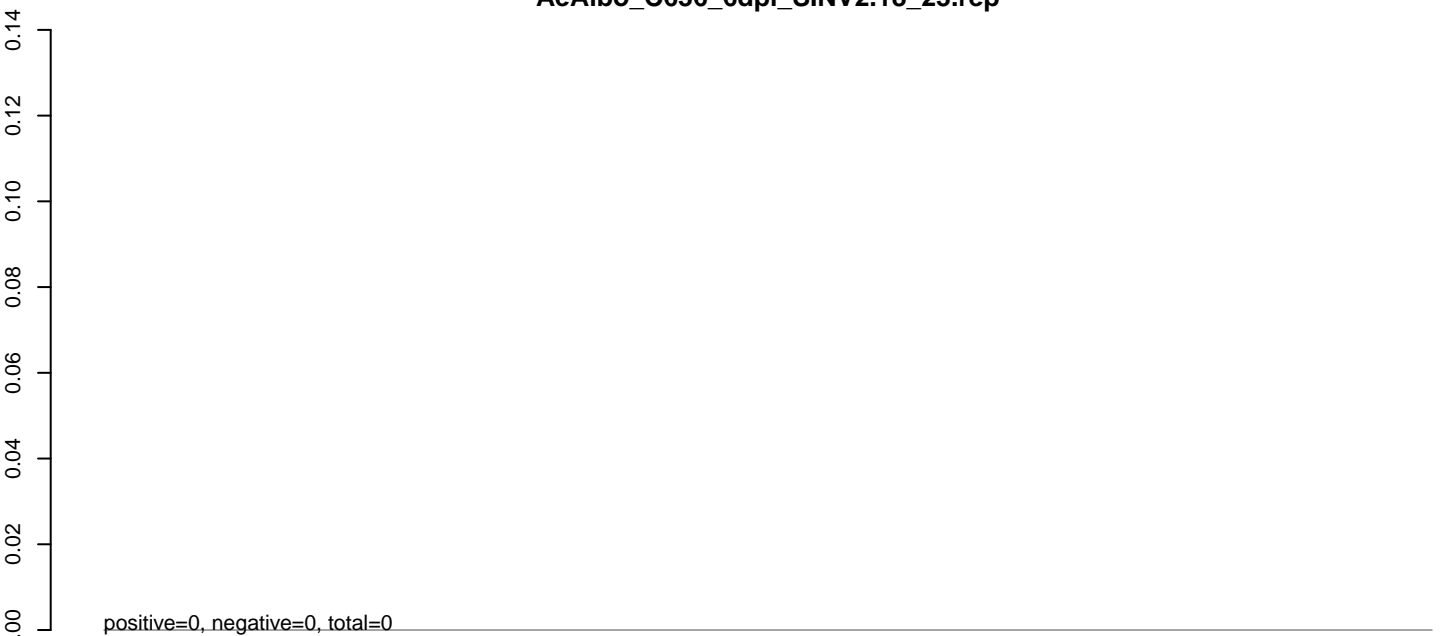
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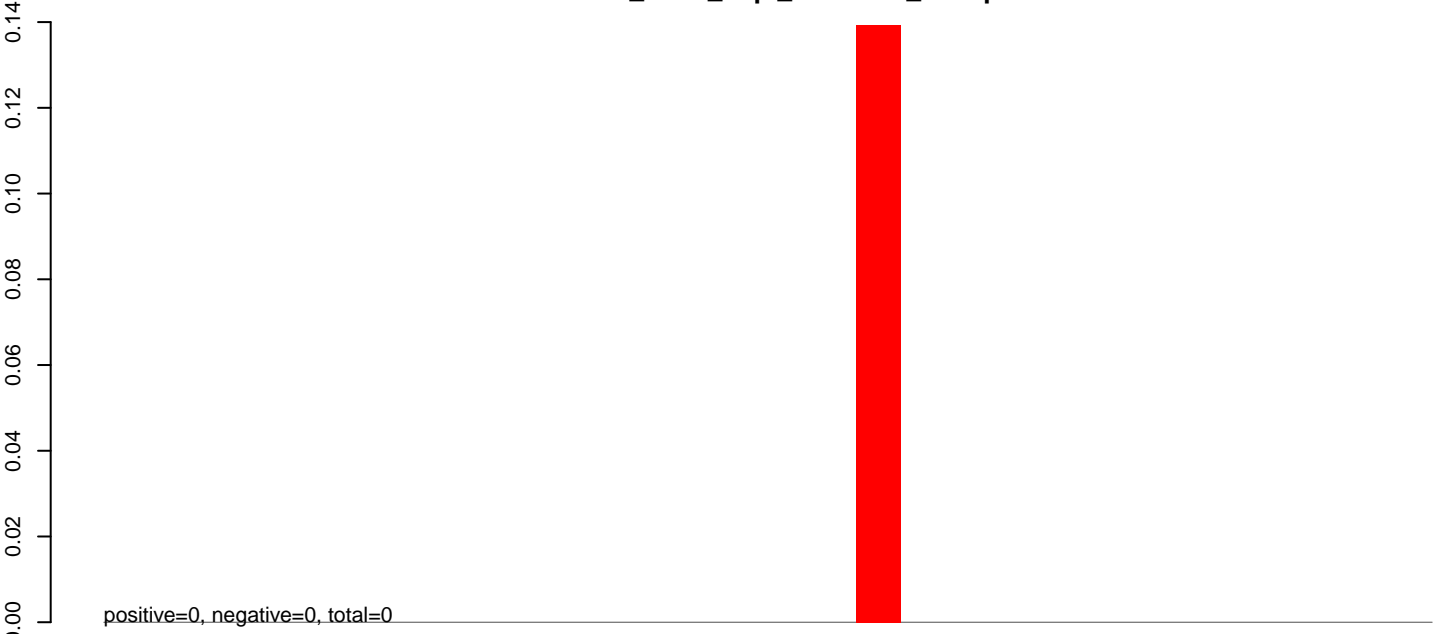
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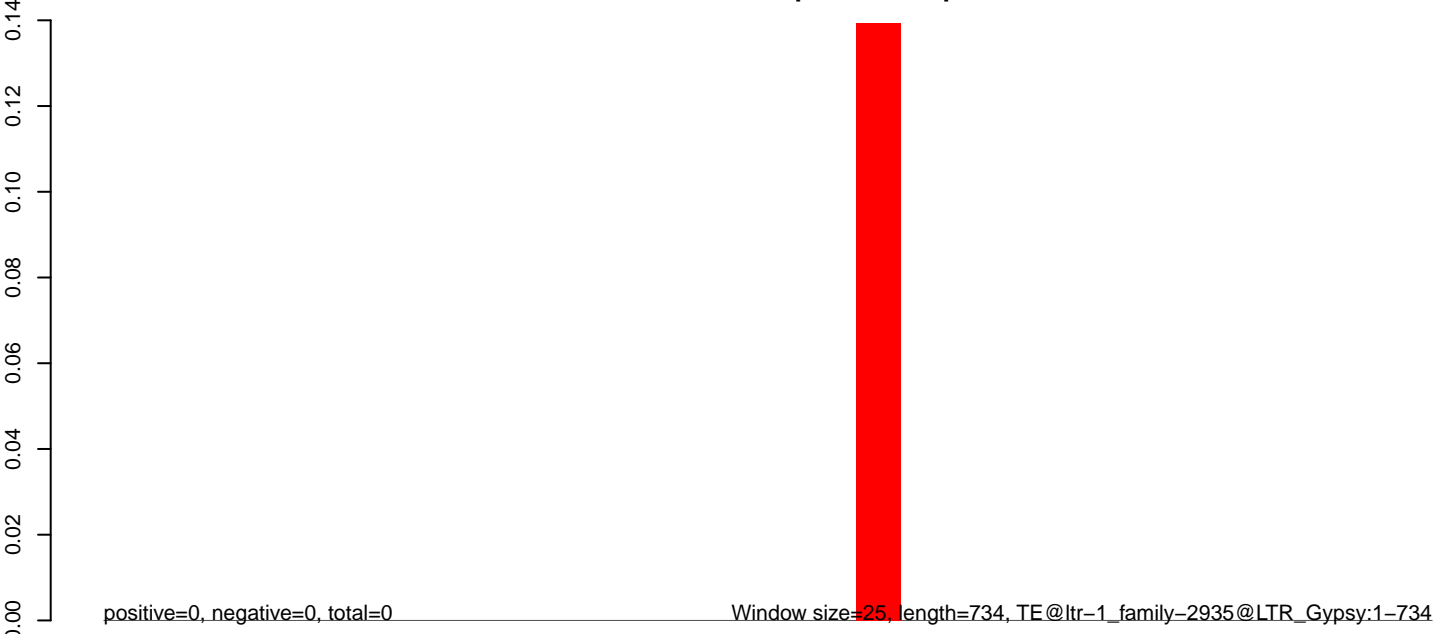
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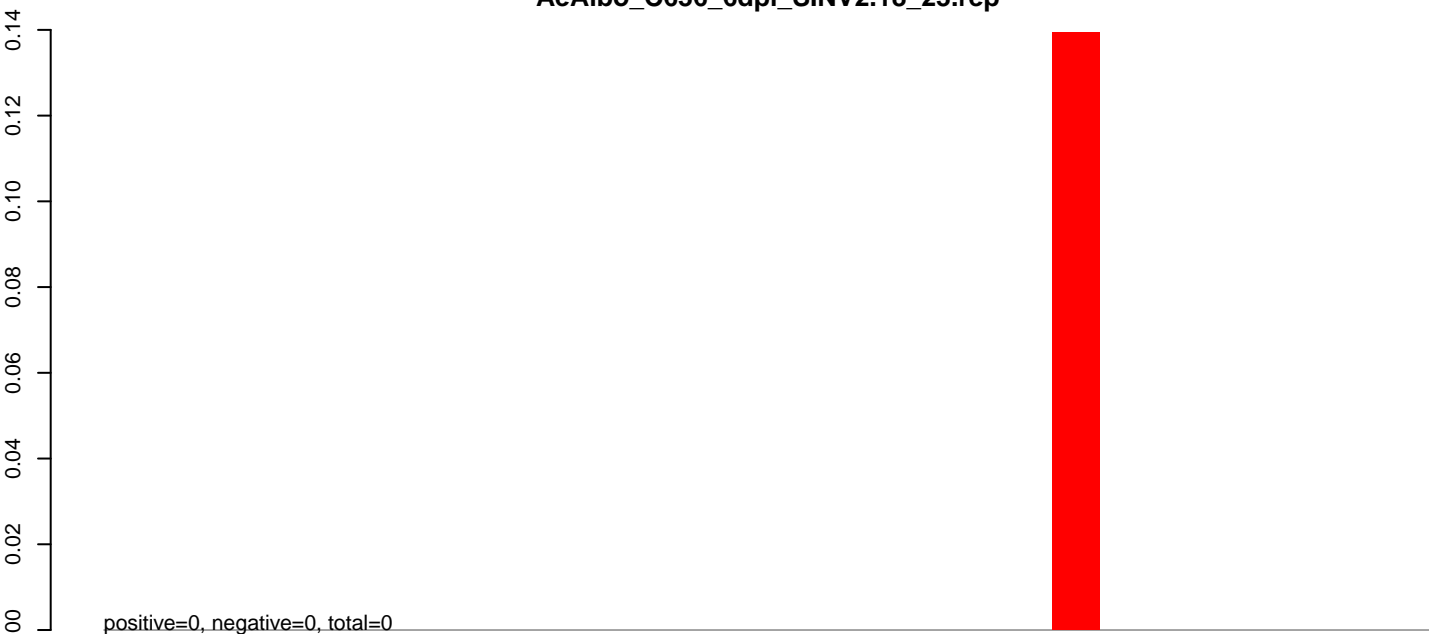
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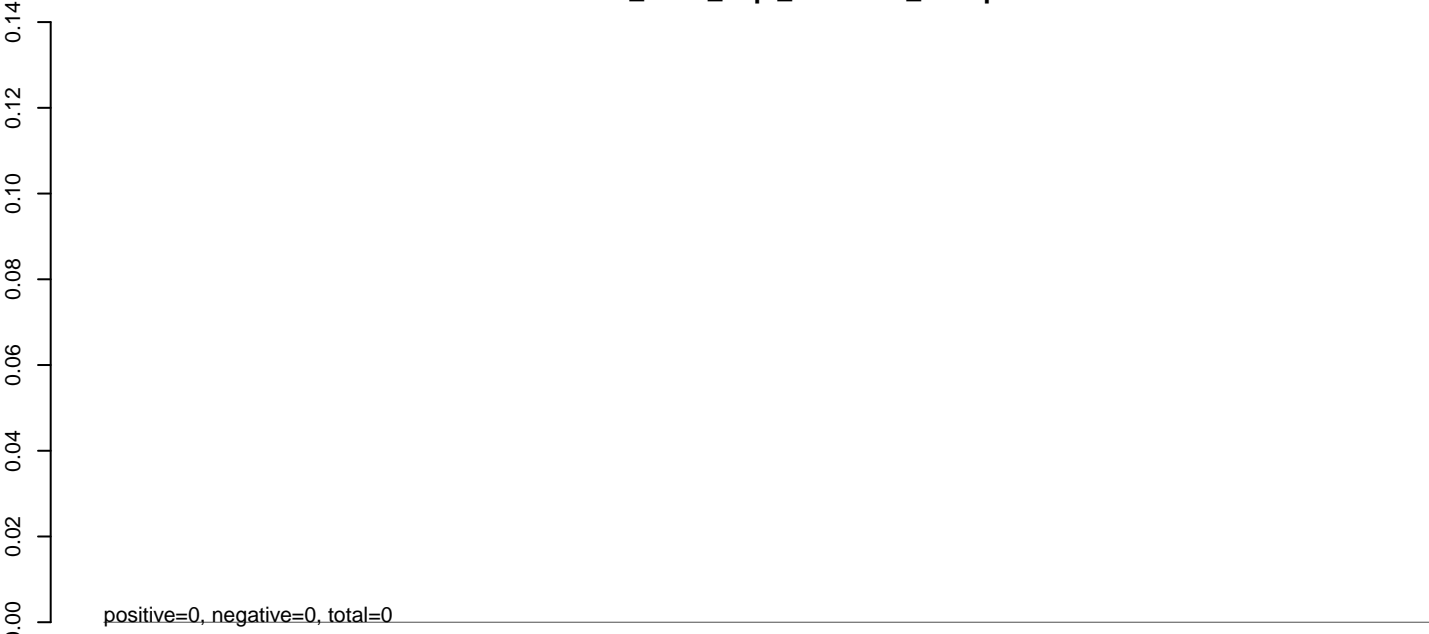
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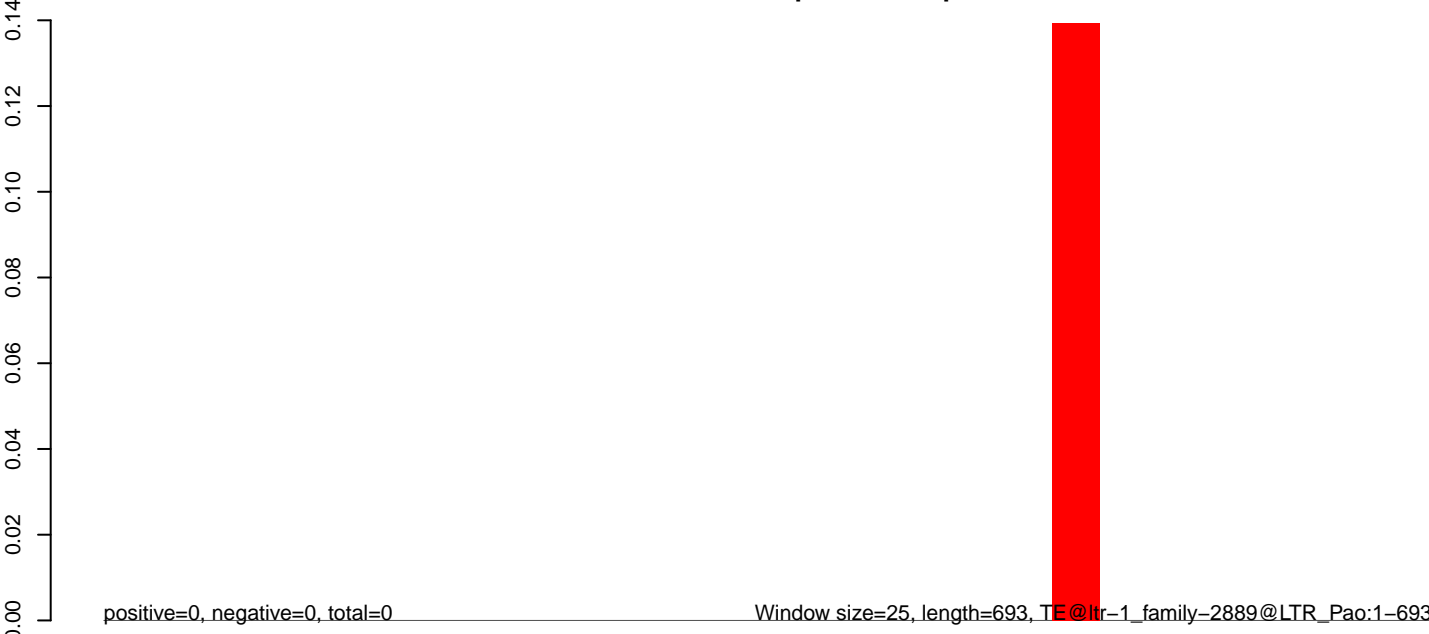
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

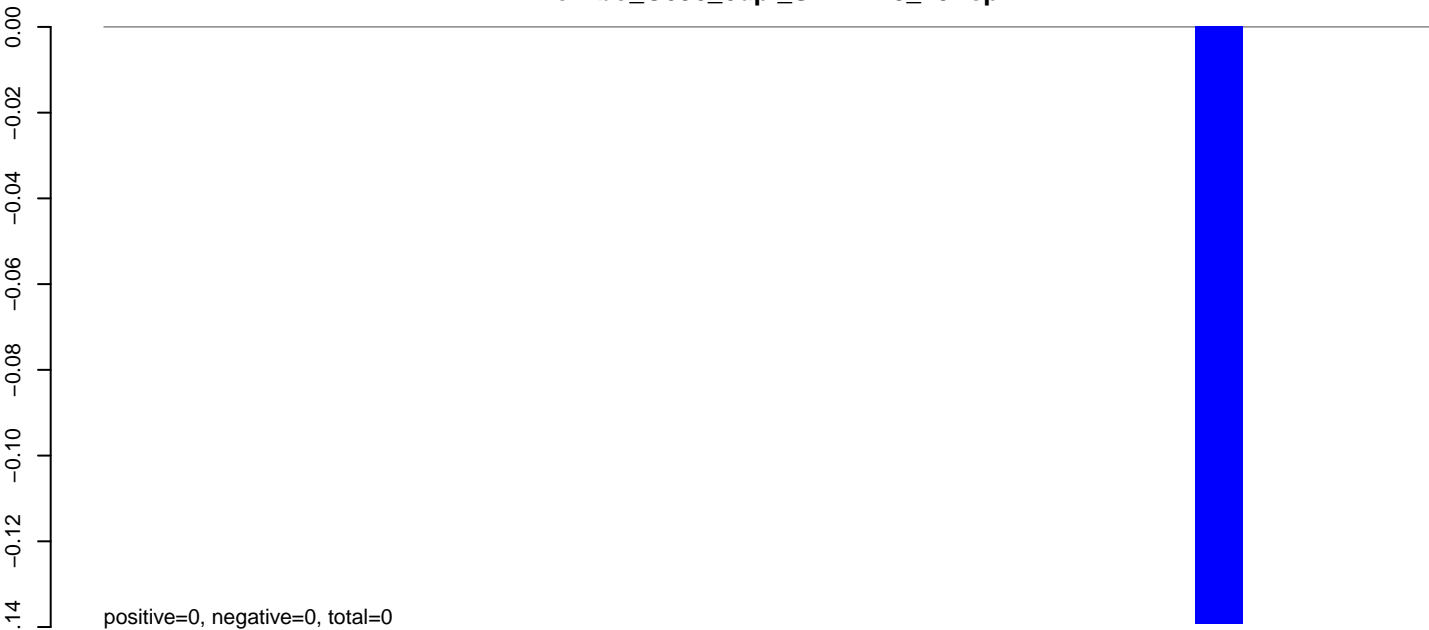


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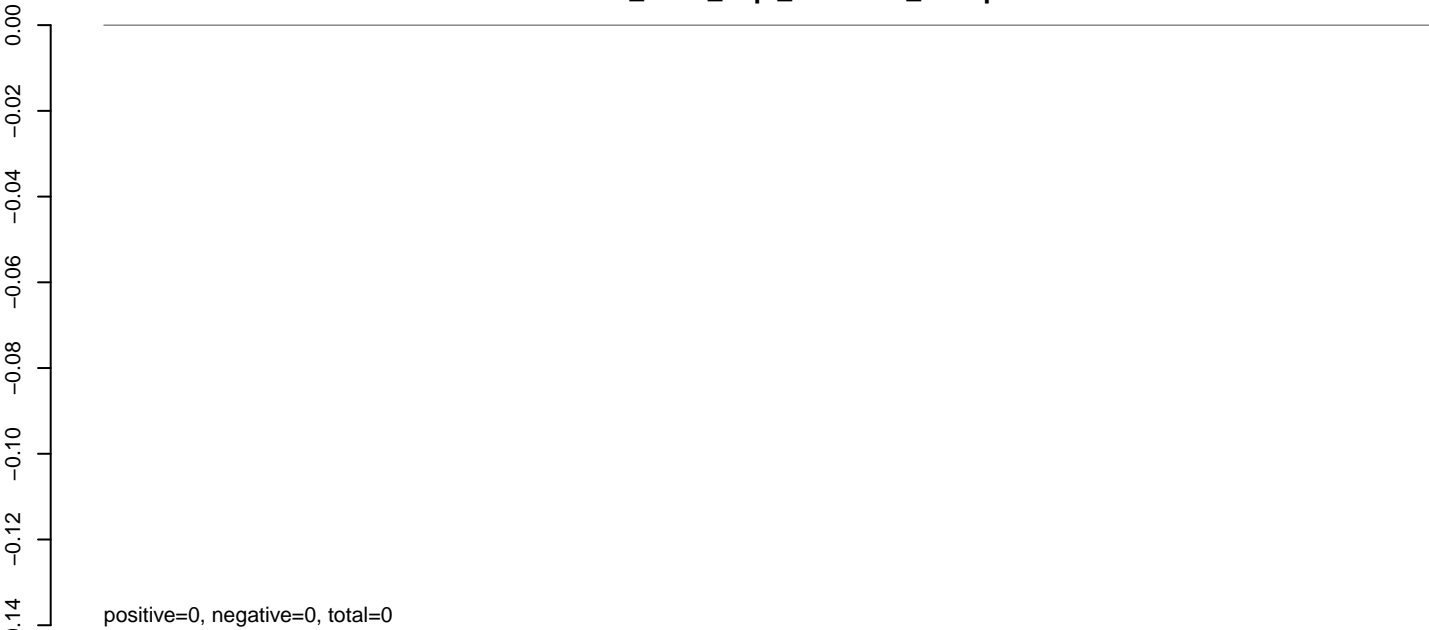




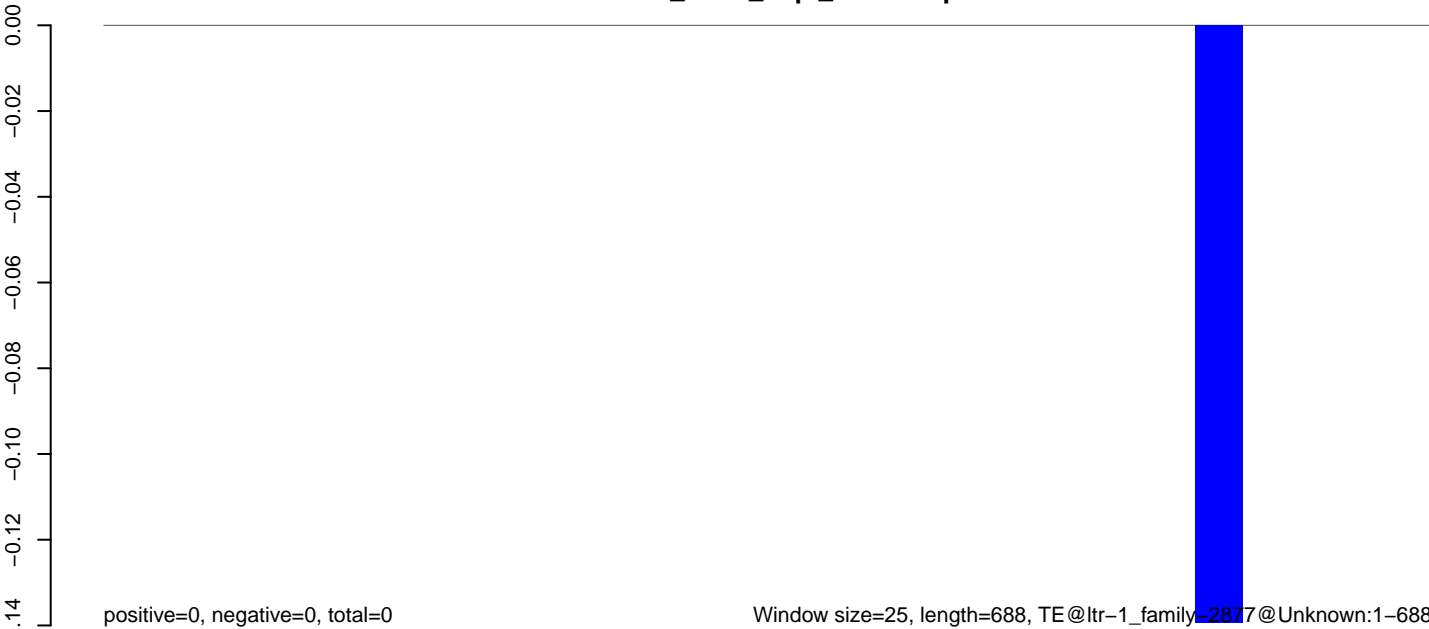
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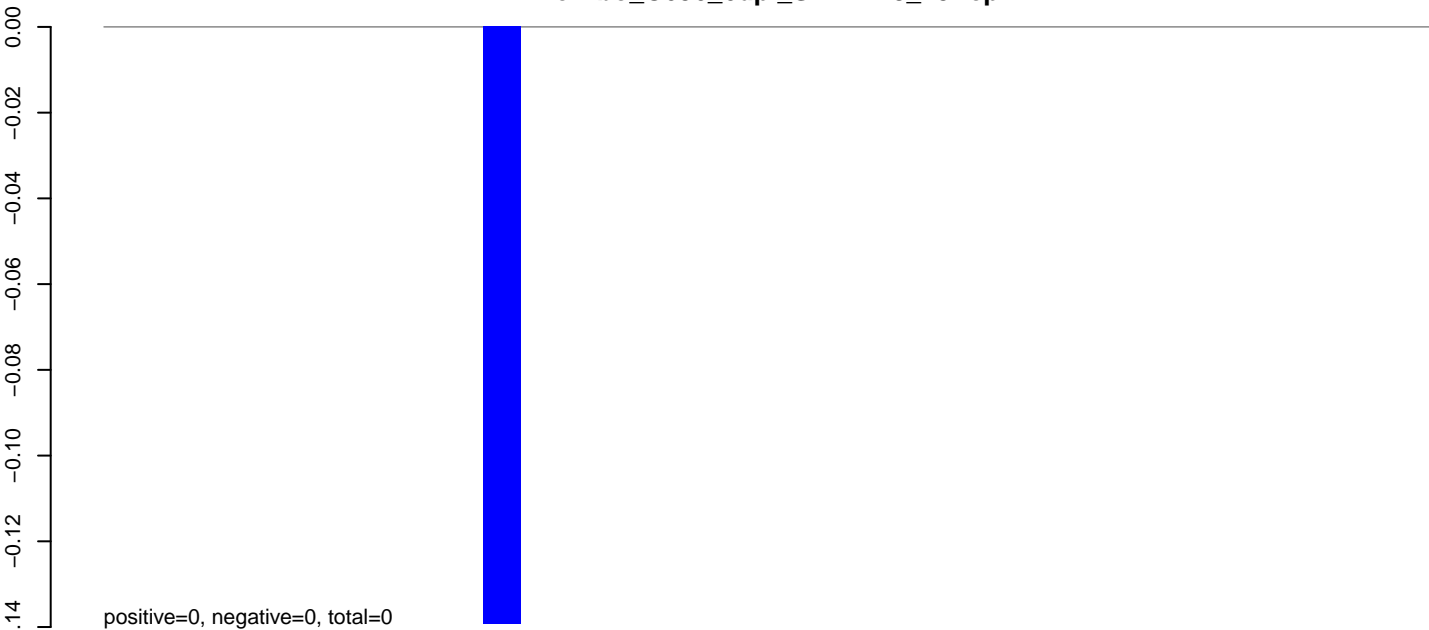
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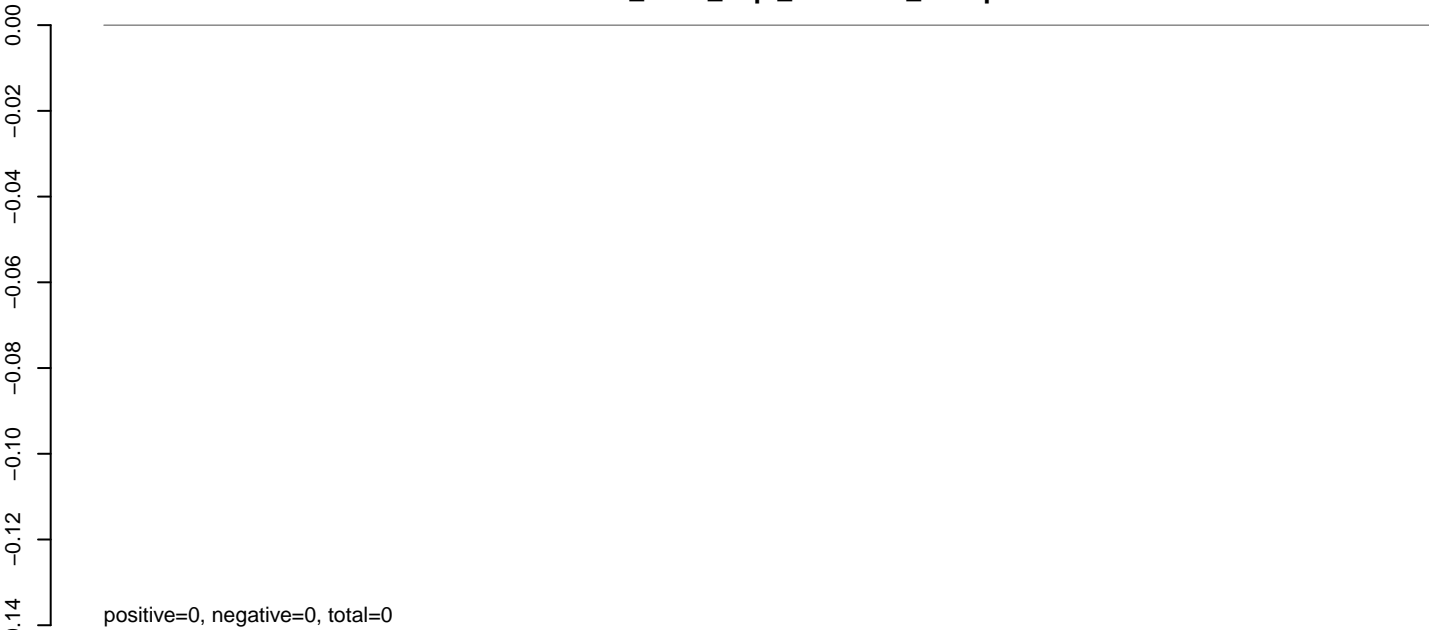
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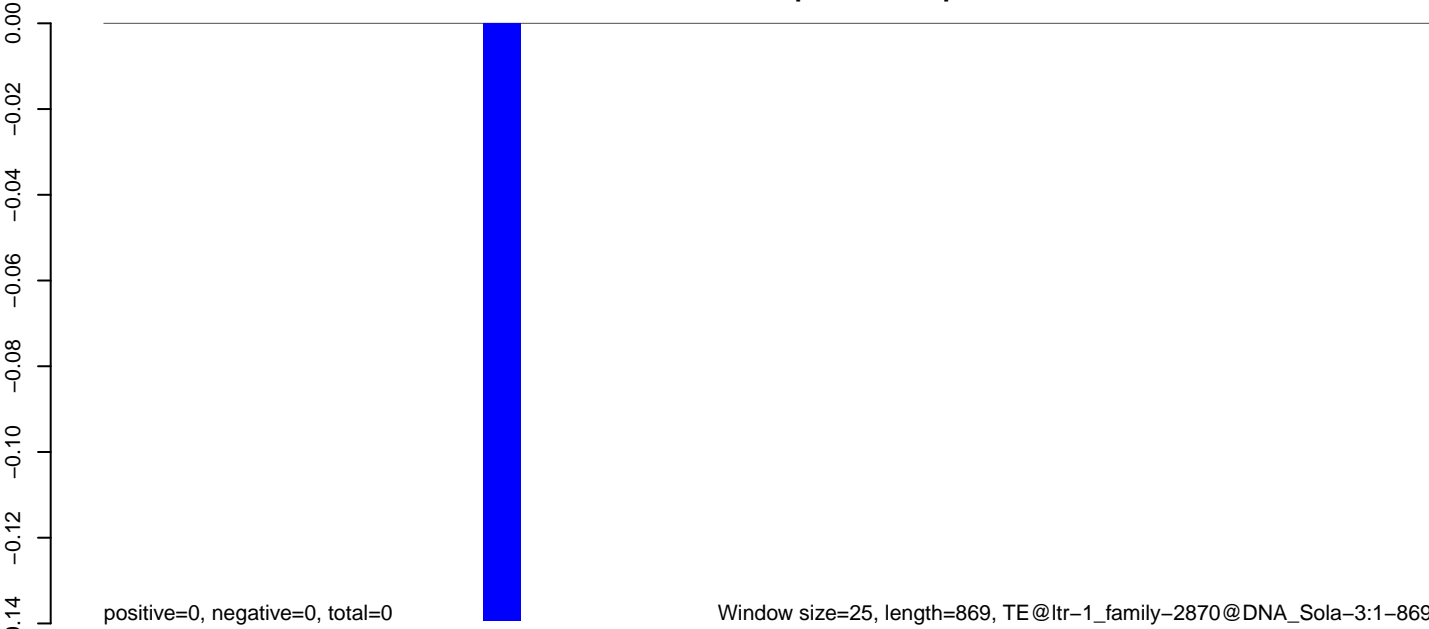
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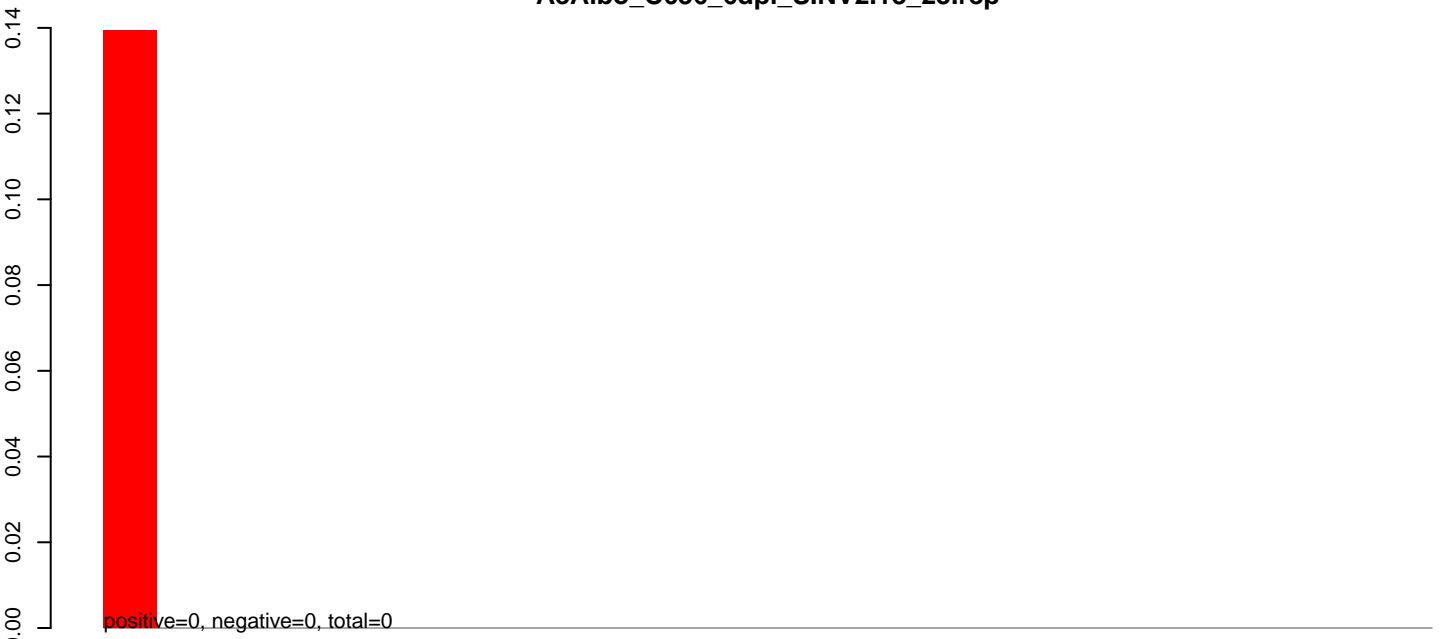
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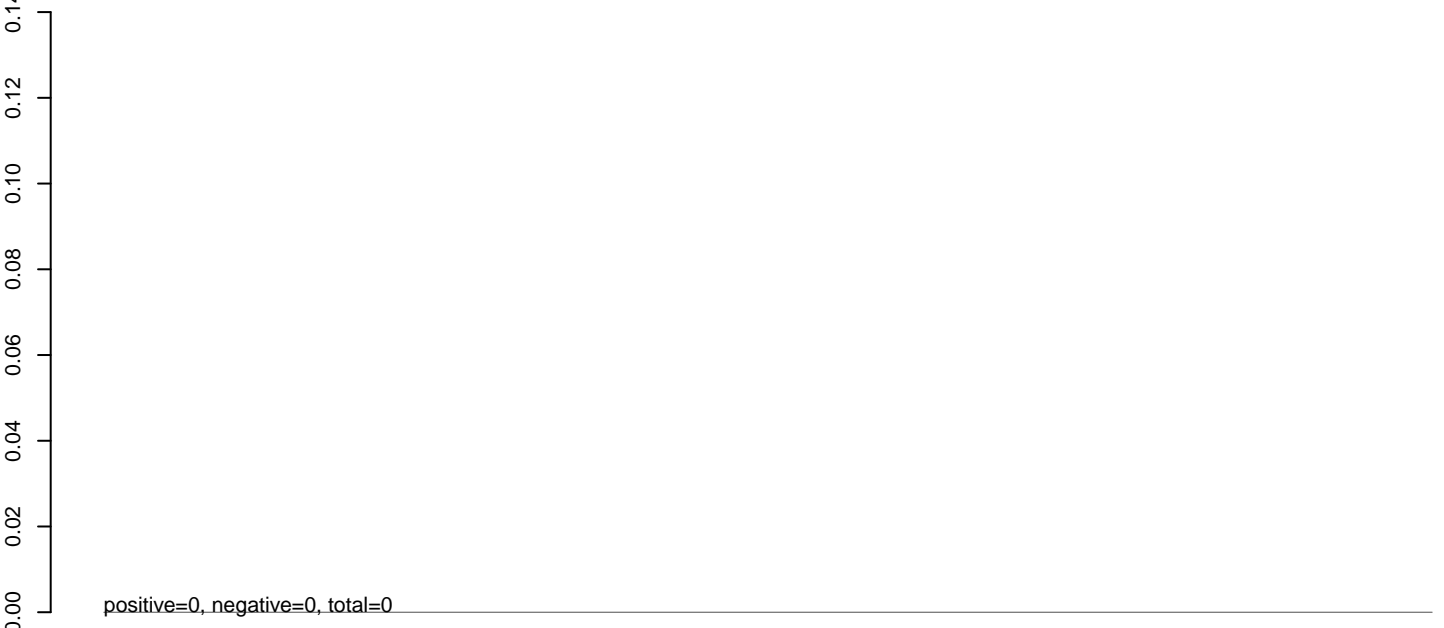
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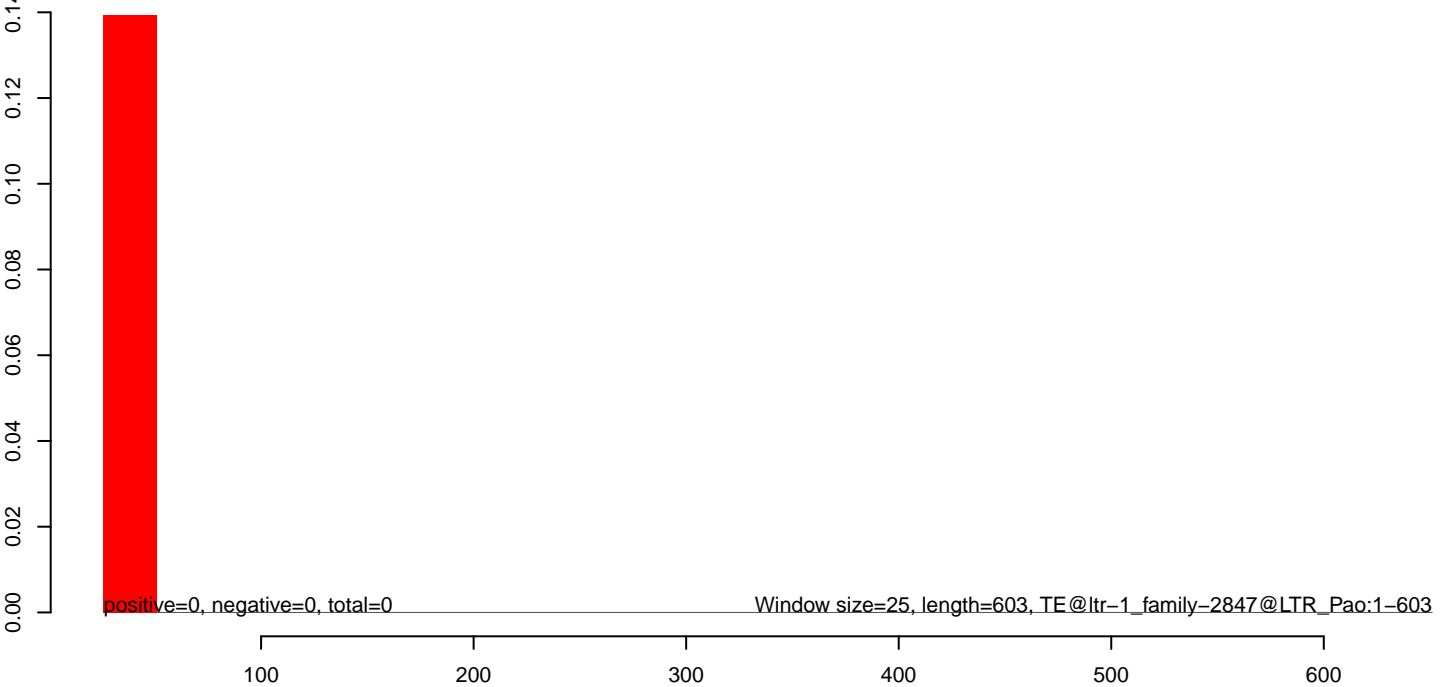
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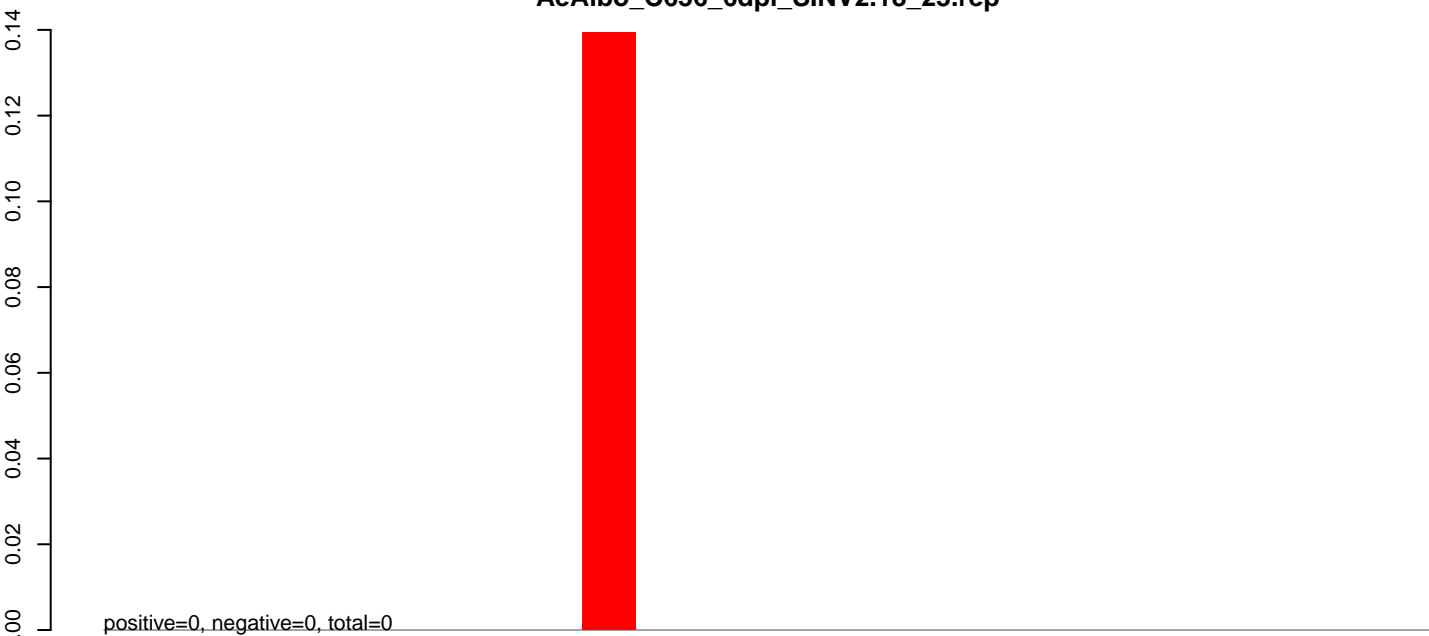
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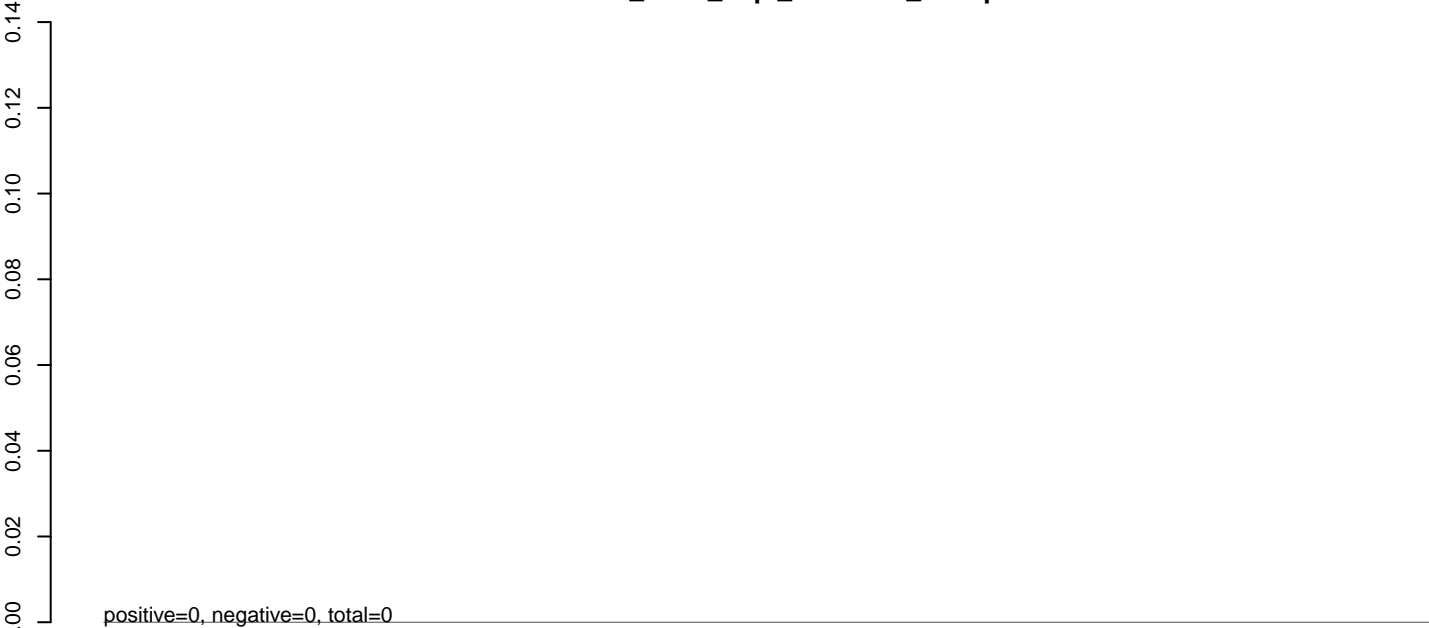
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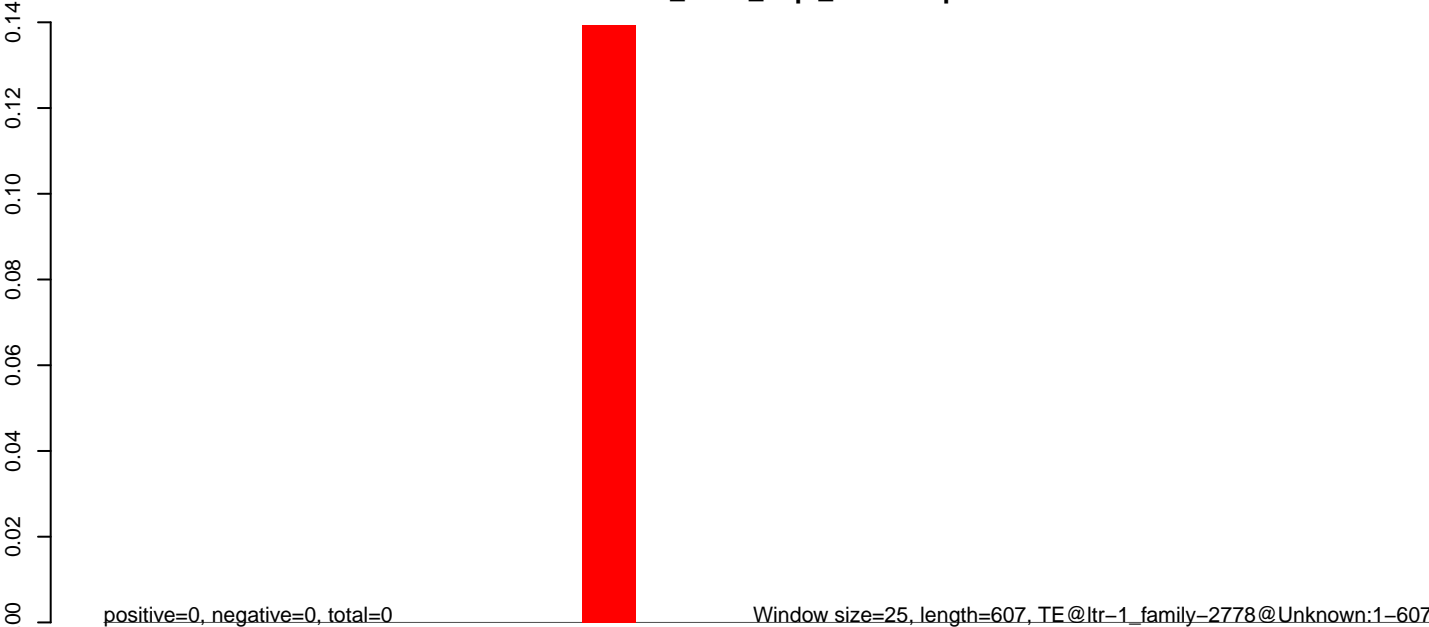
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

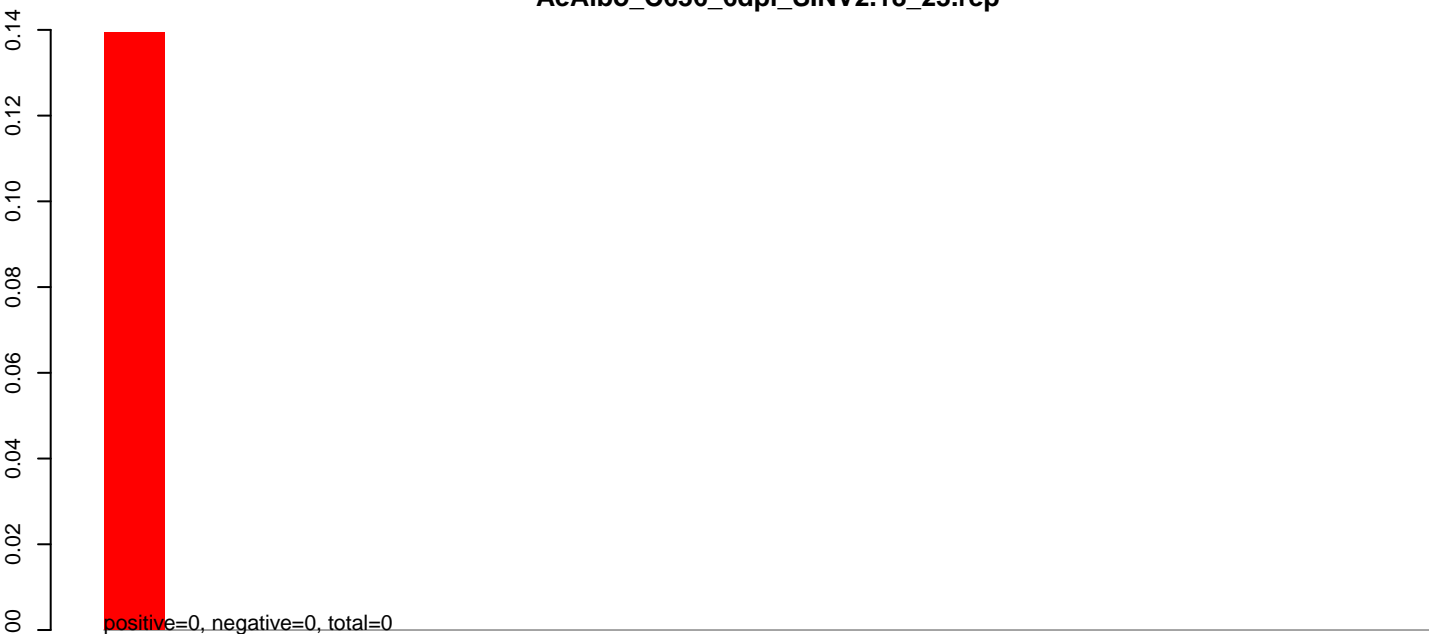


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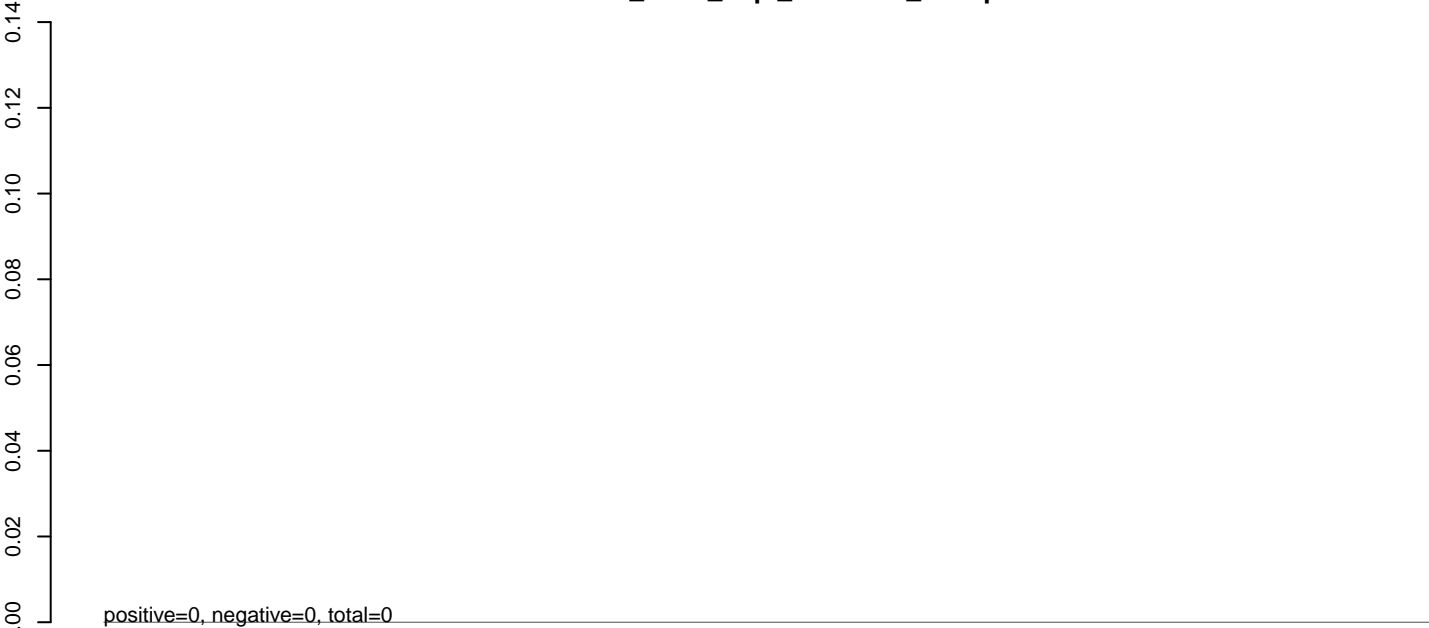


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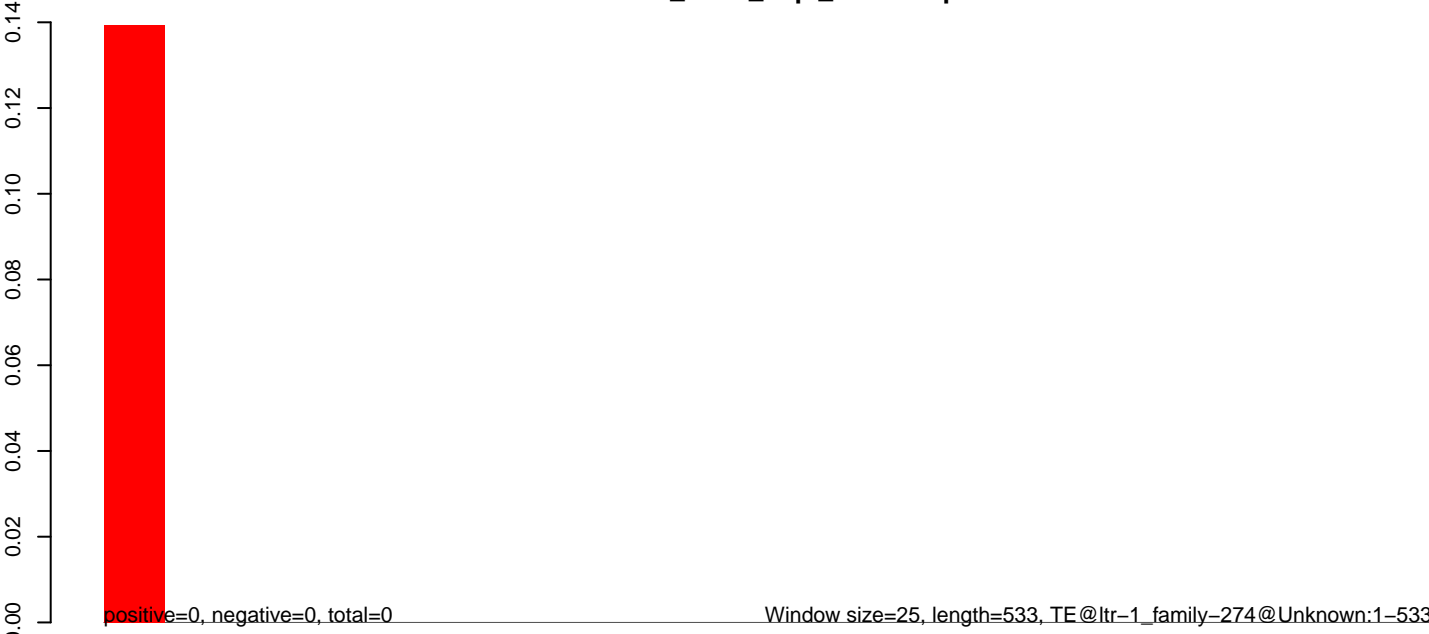
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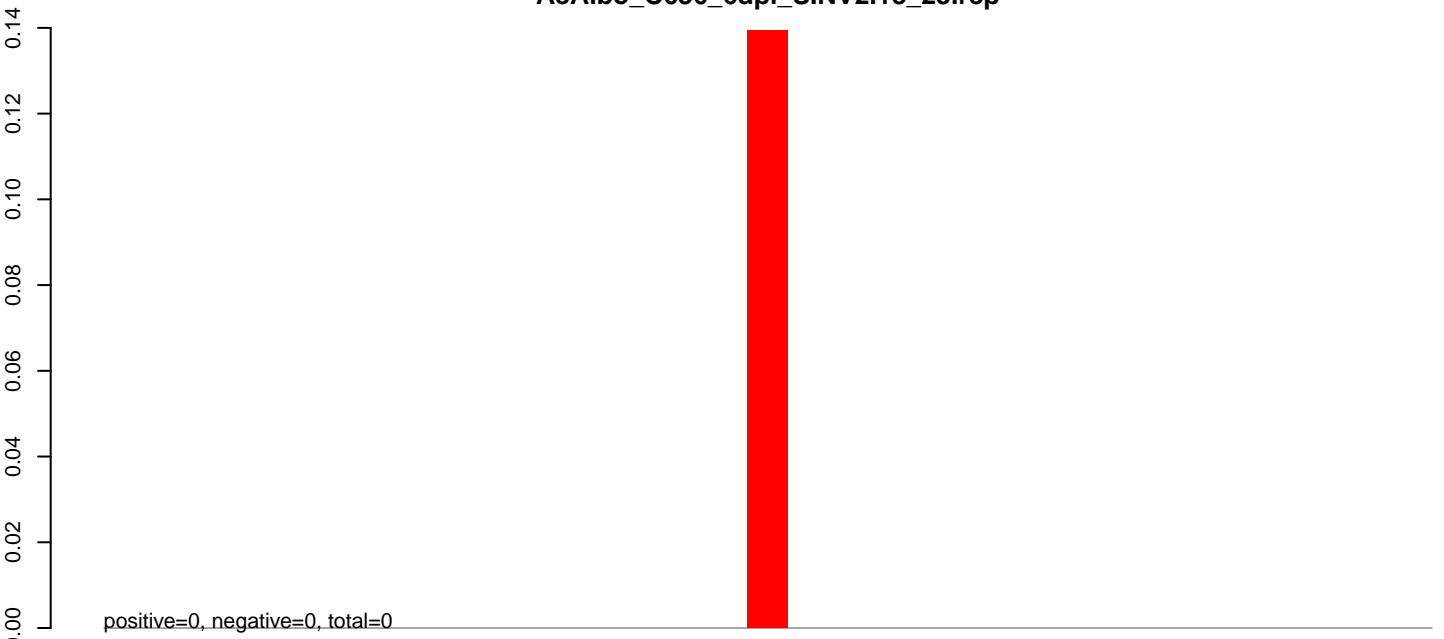


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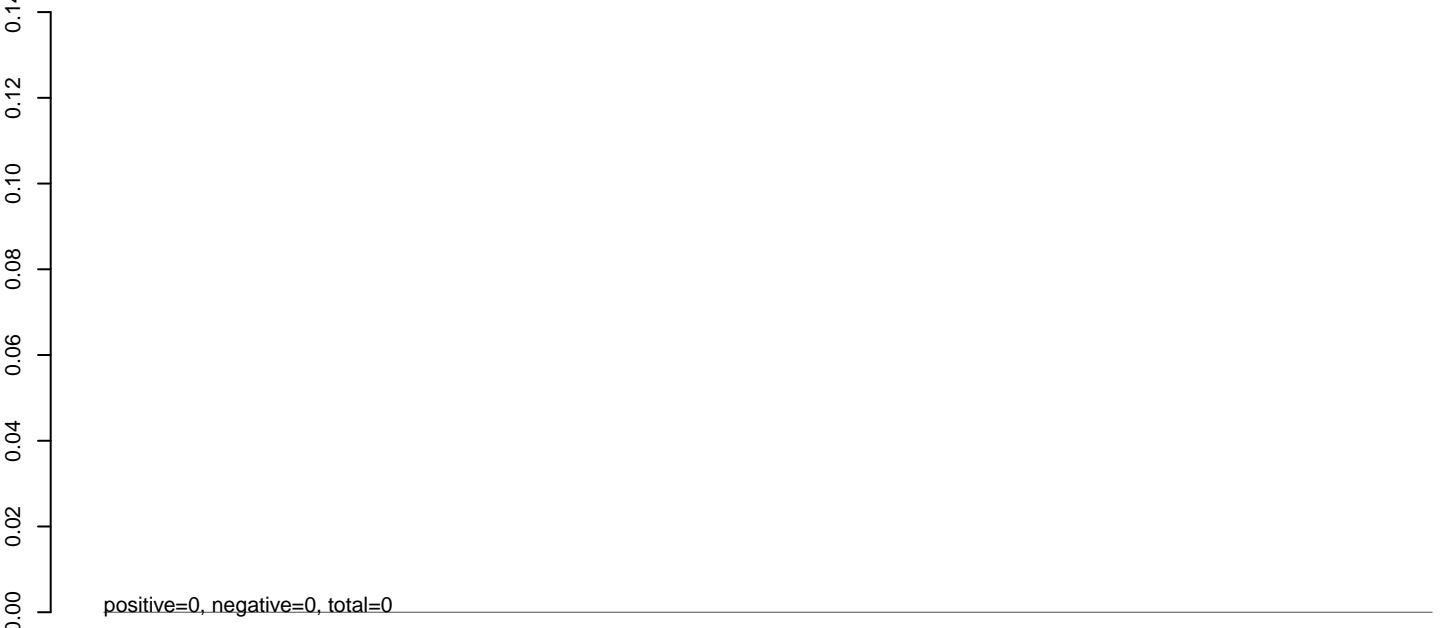


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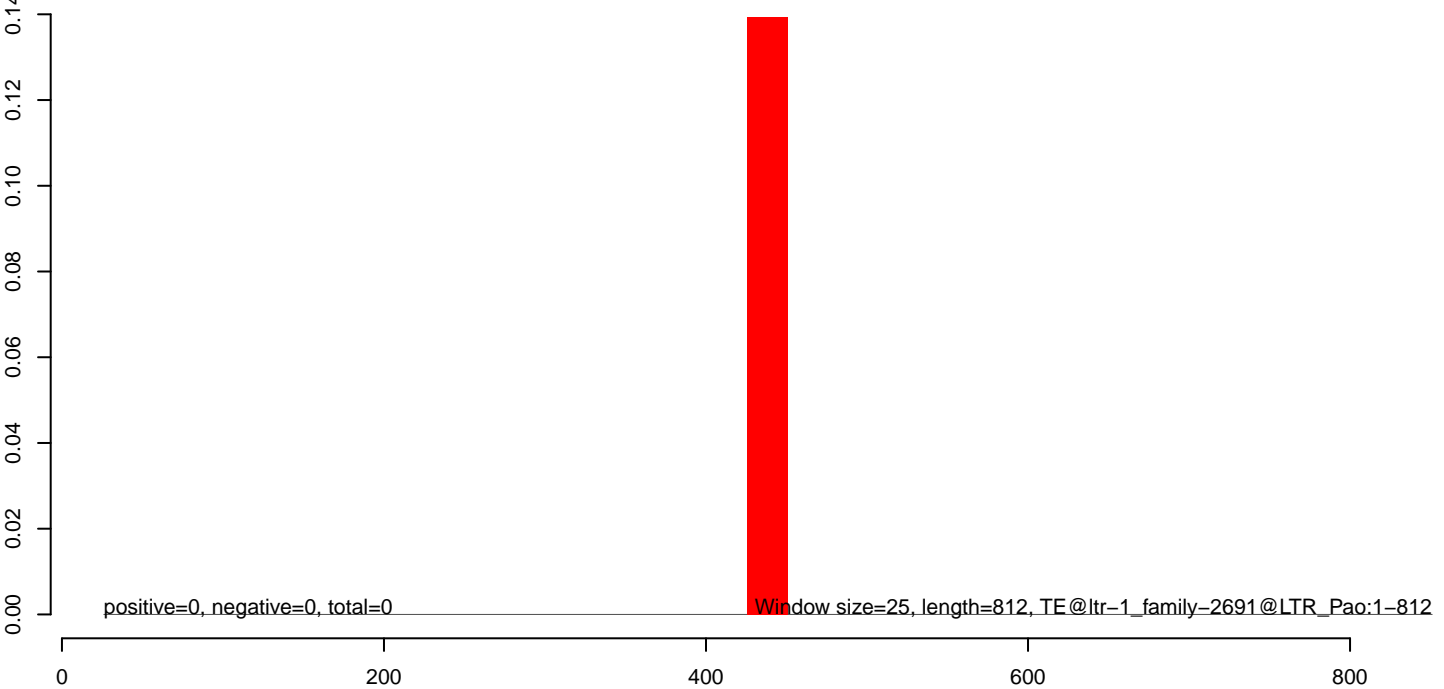
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

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-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

0.00  
-0.02  
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-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.rep

0.00  
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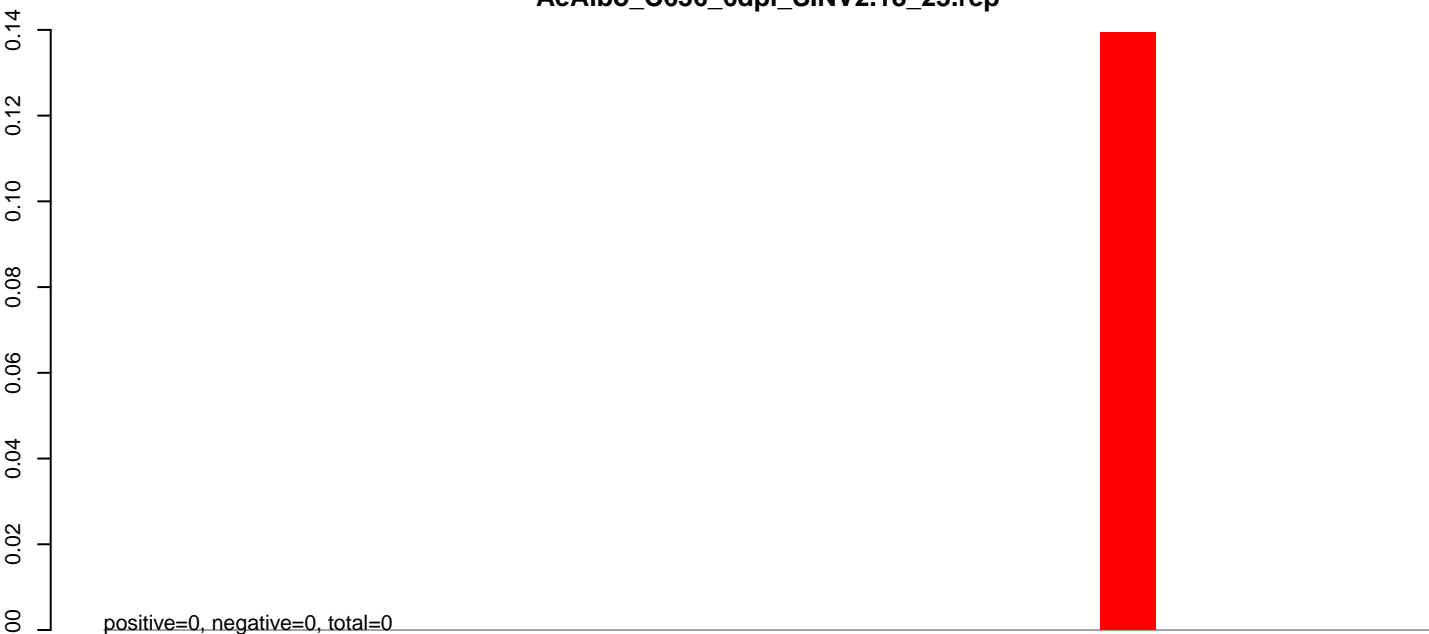
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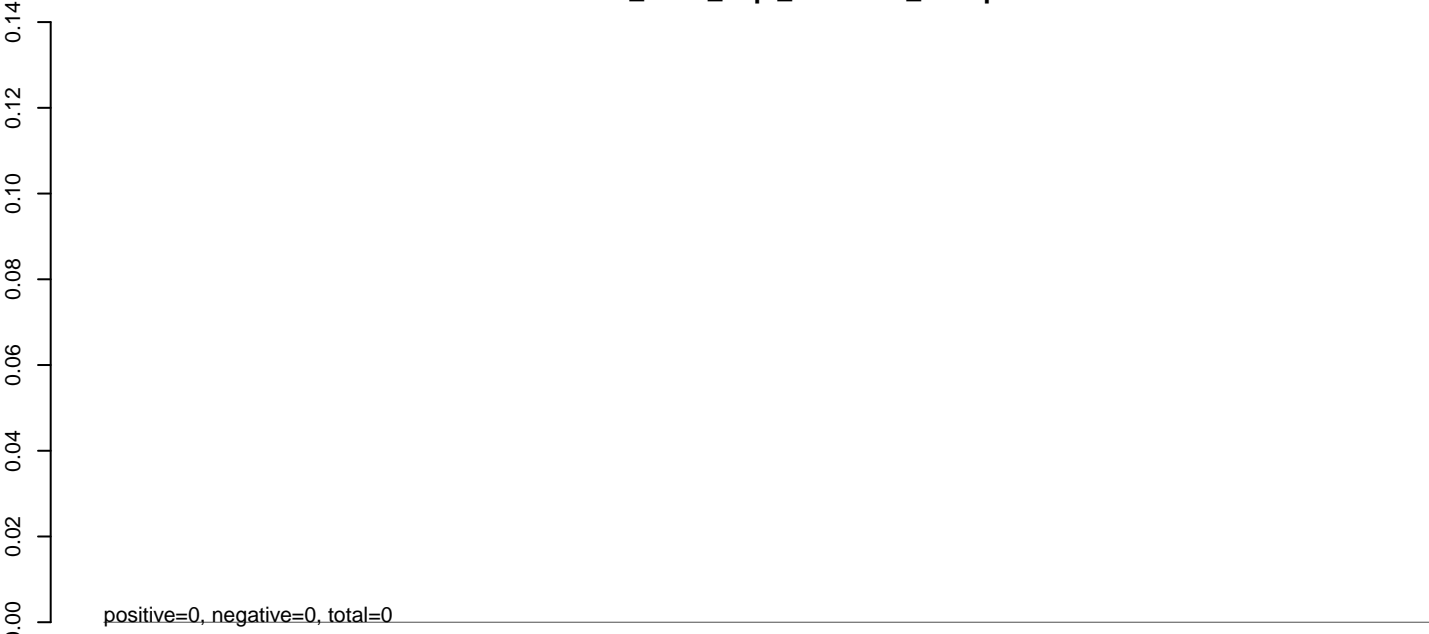
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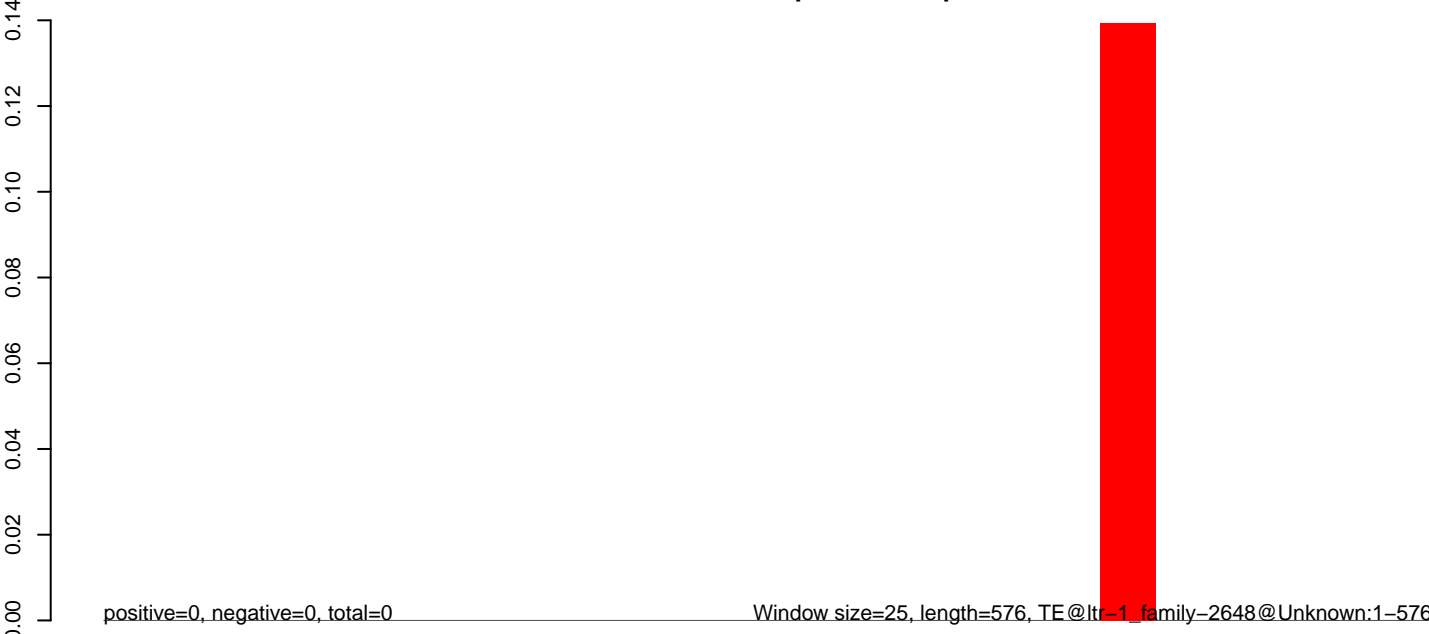
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



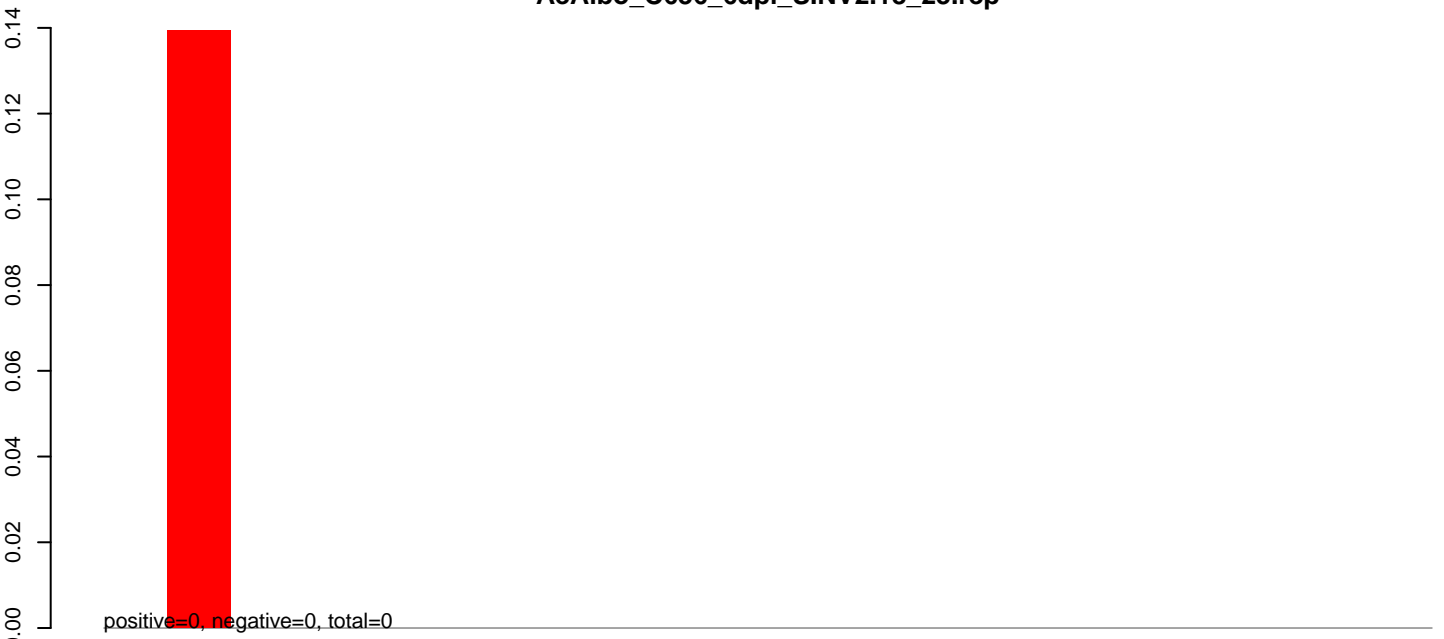
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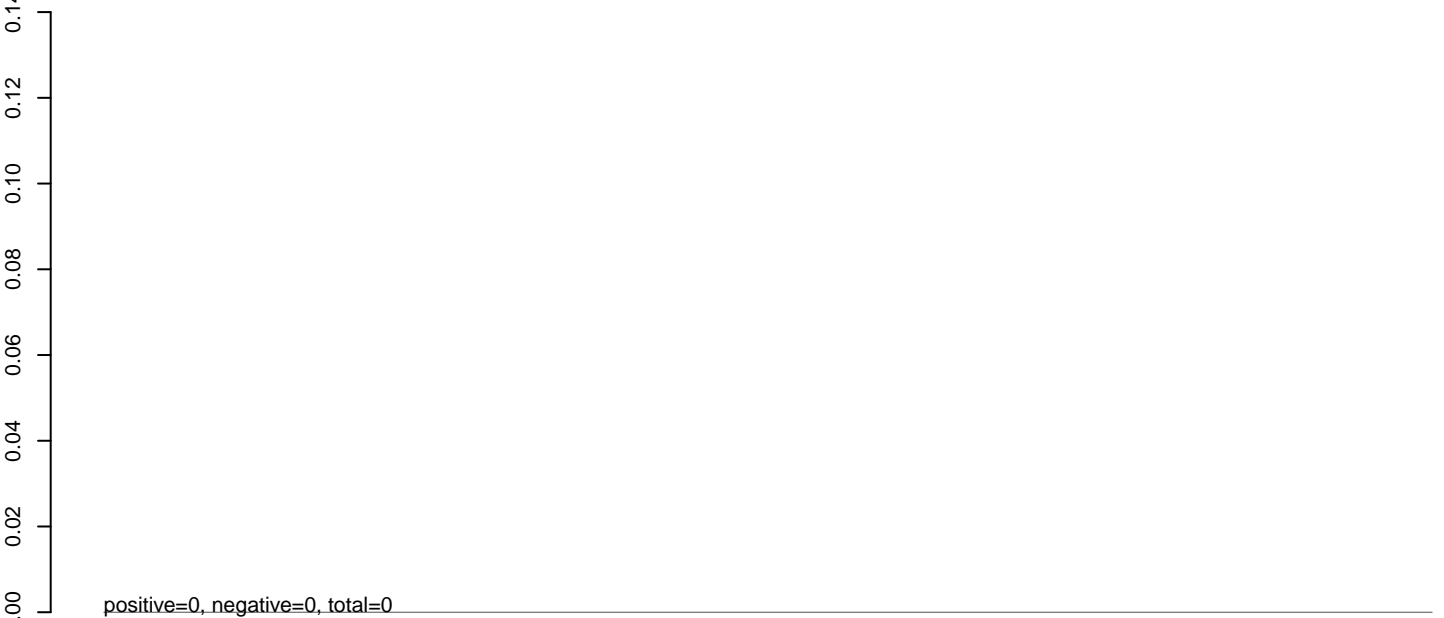
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

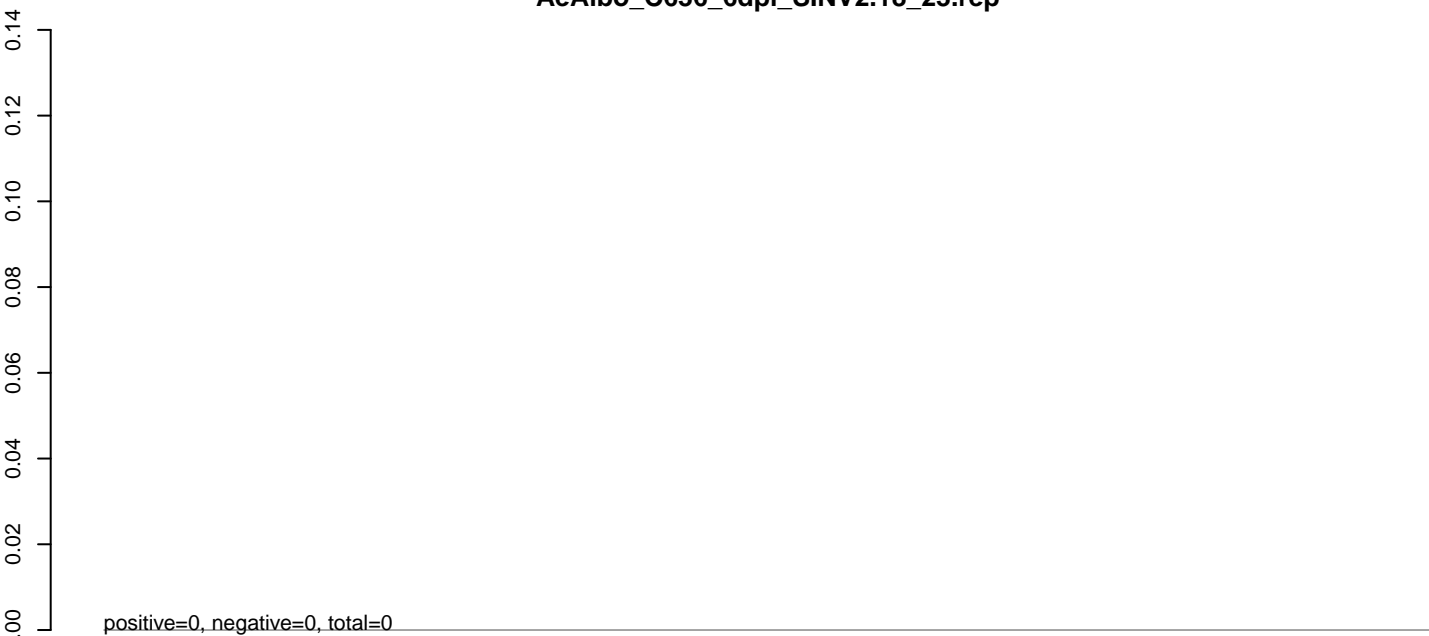


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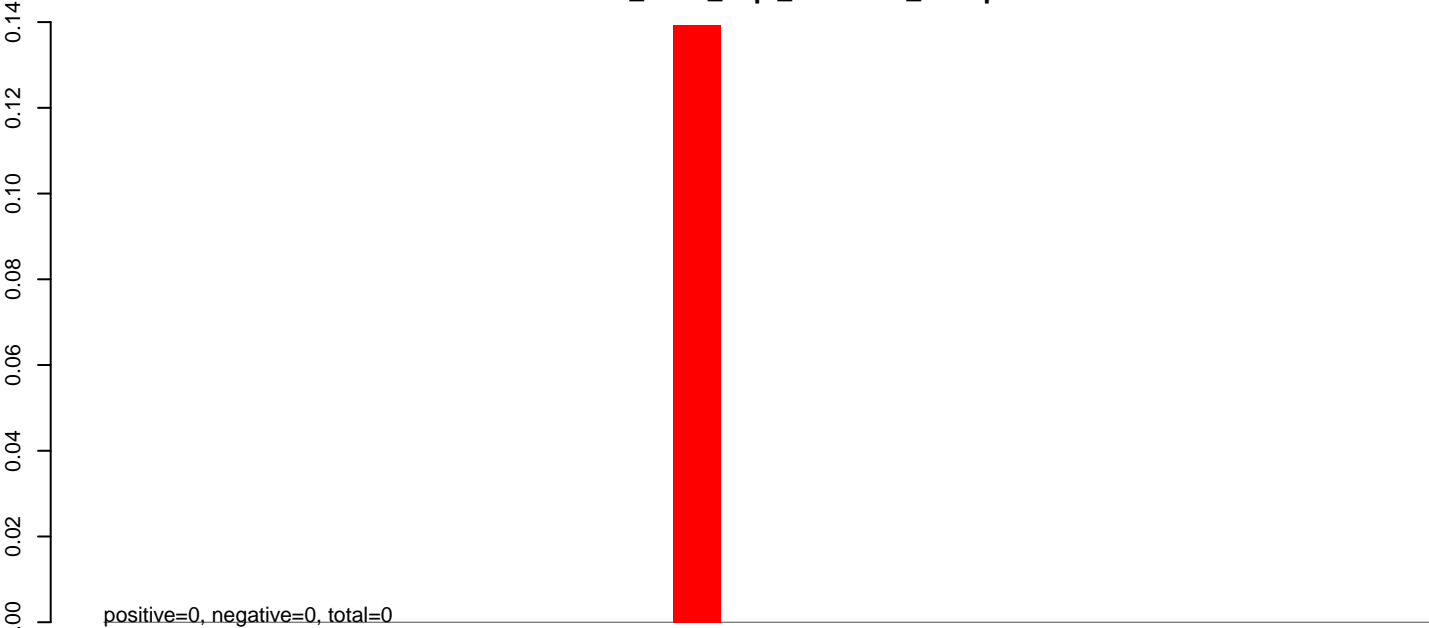


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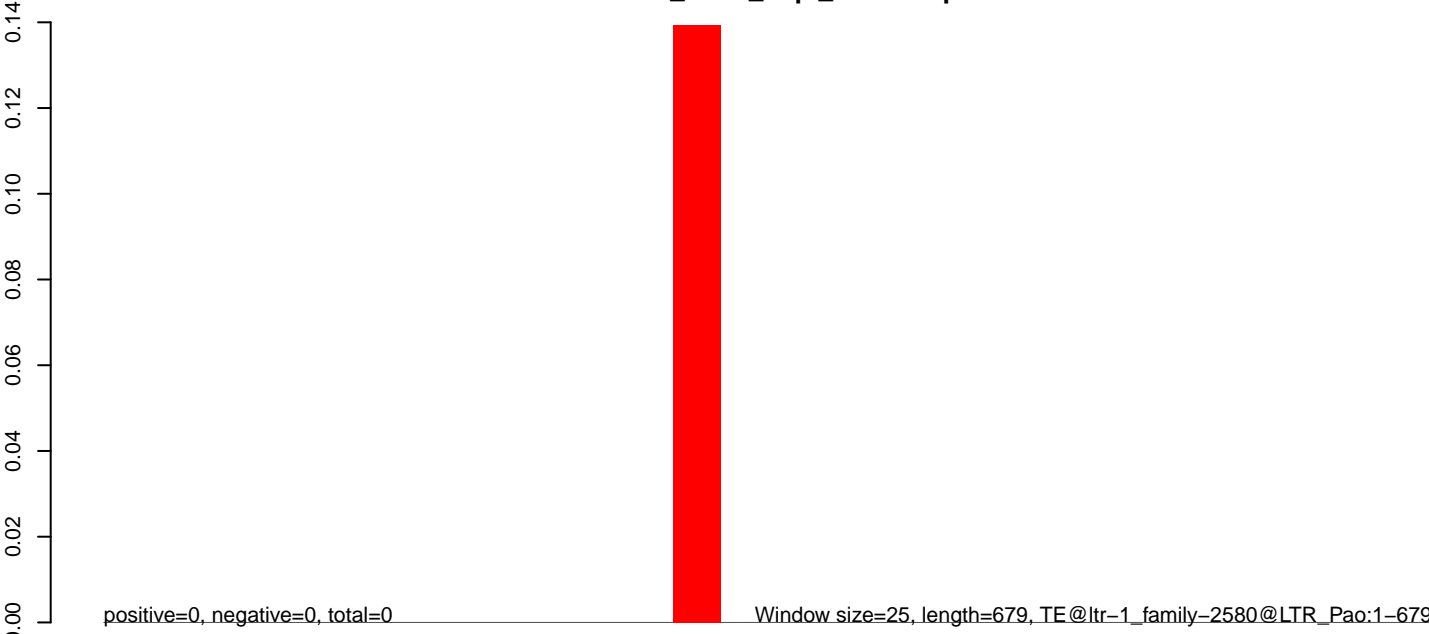
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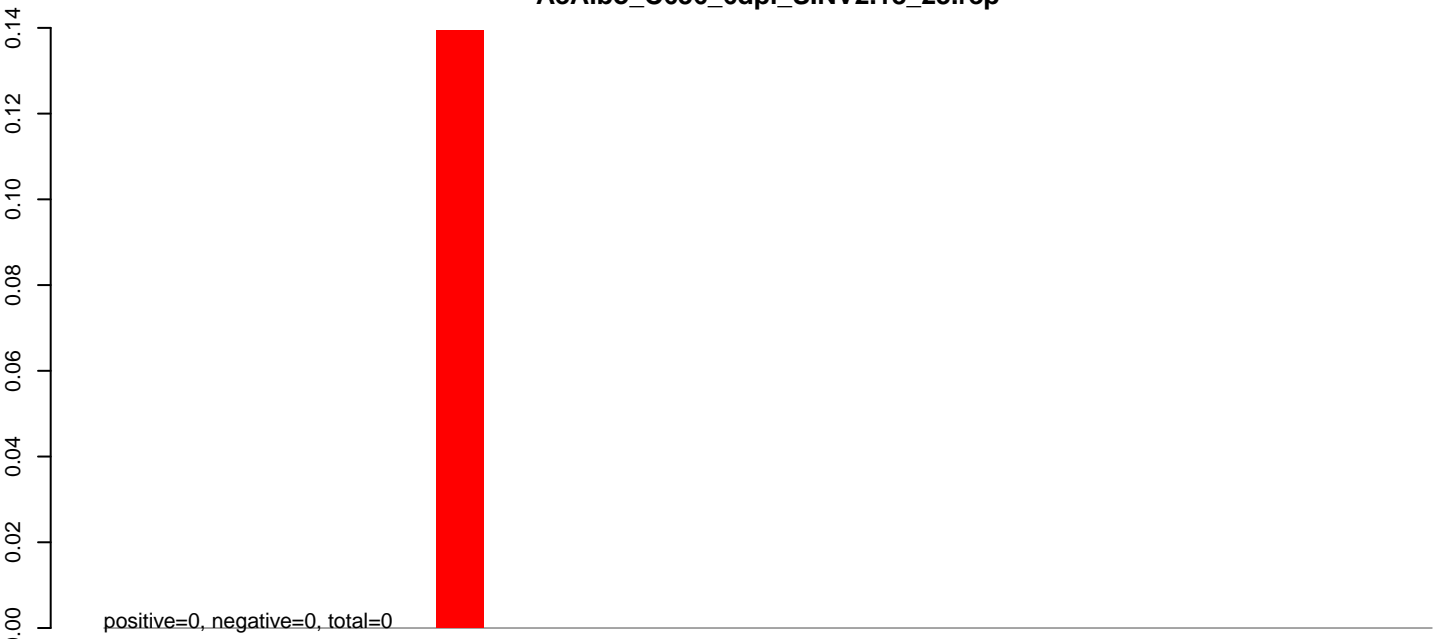
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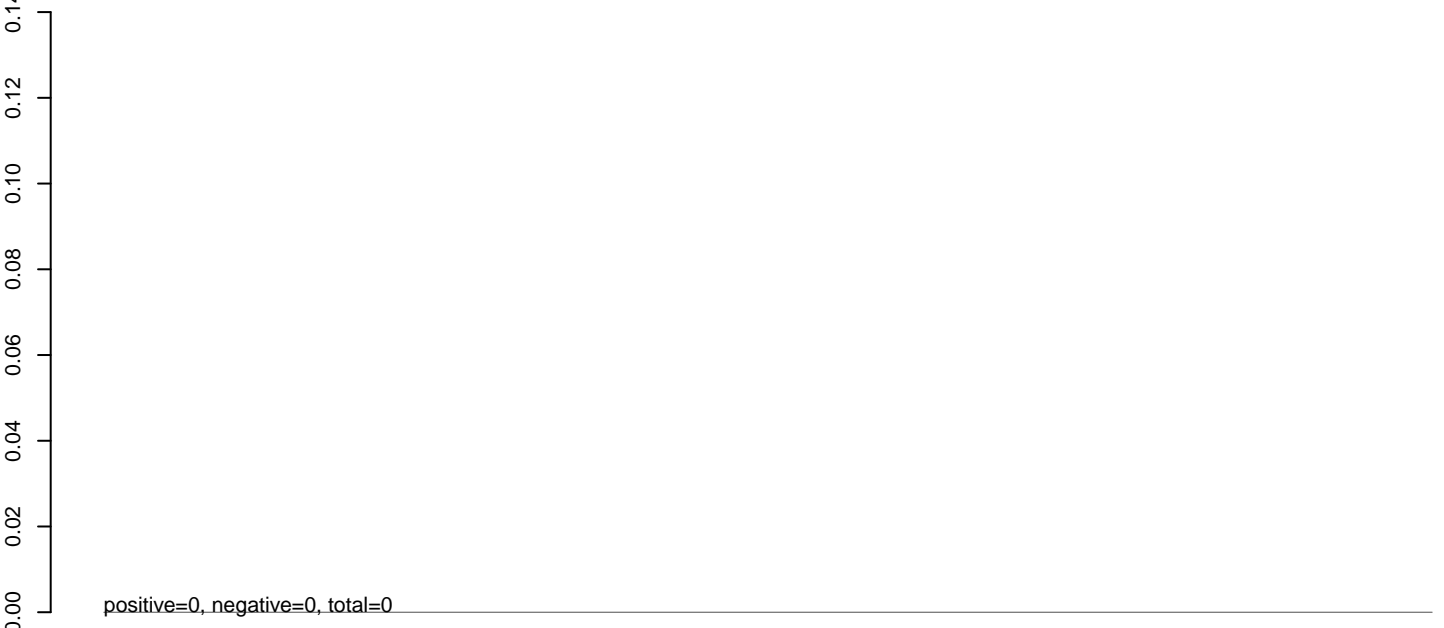
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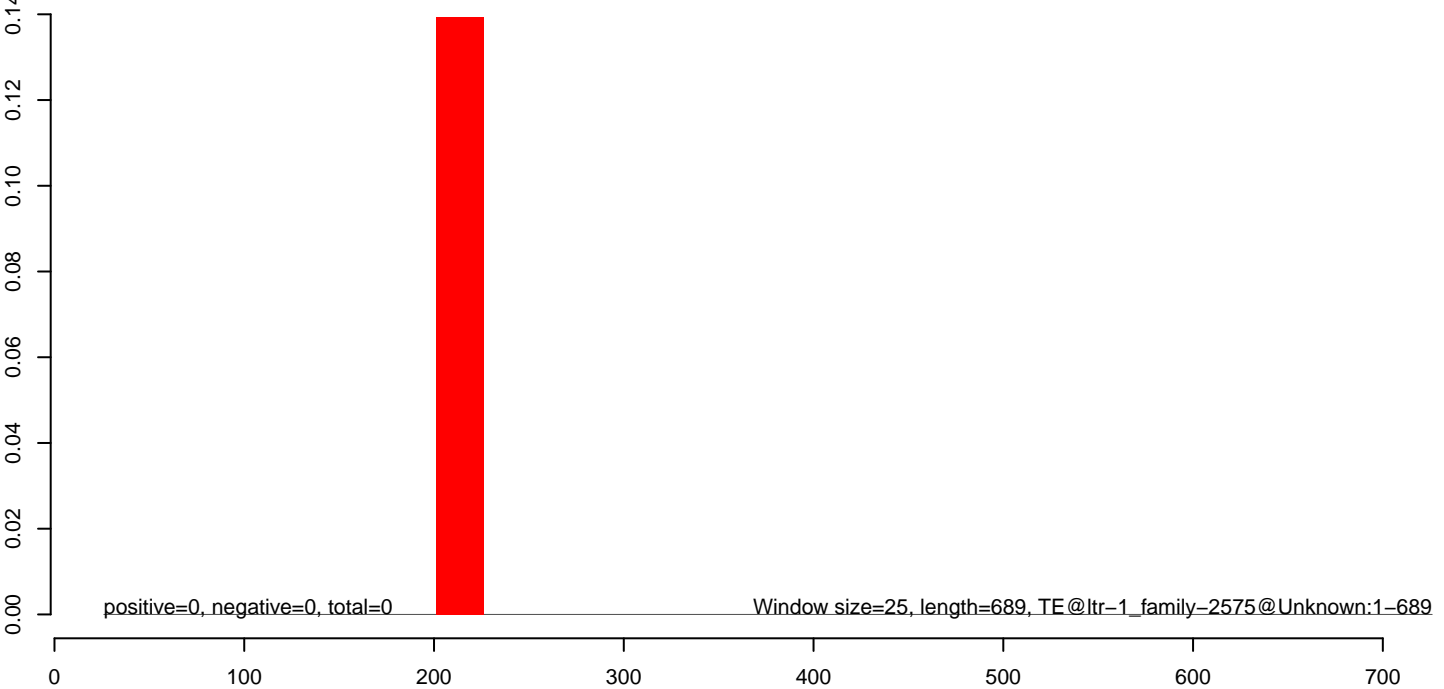
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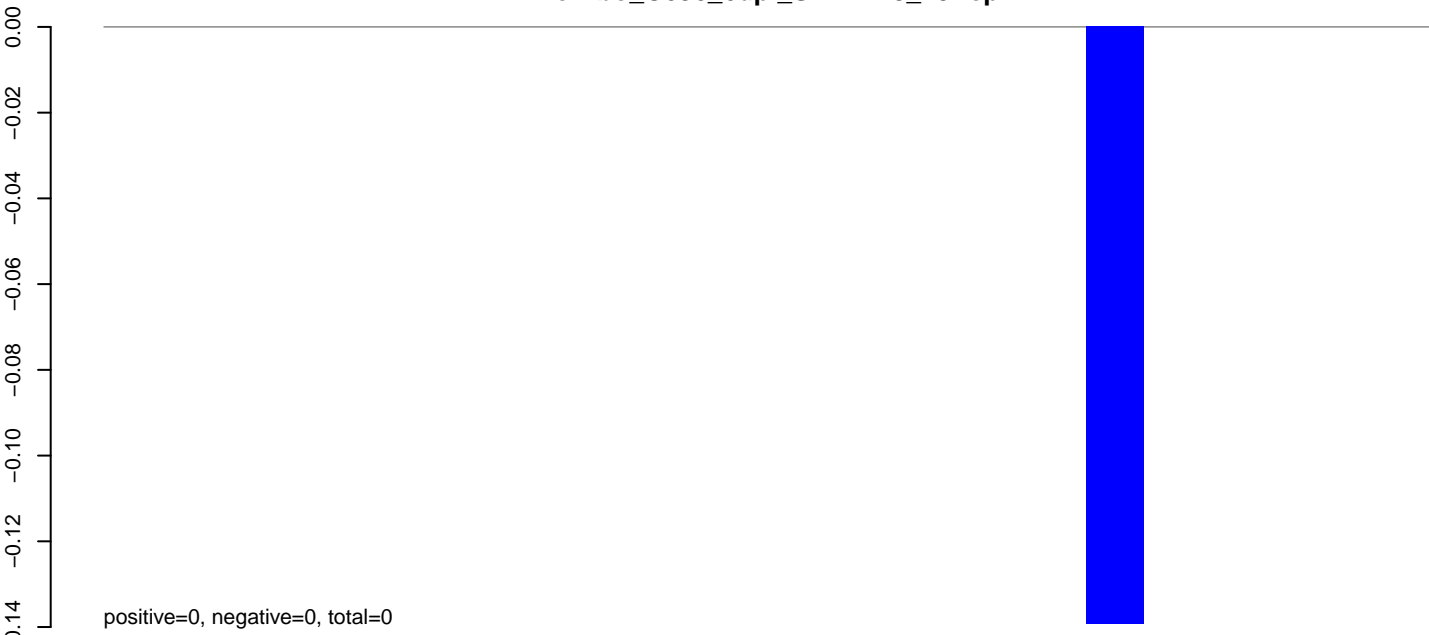
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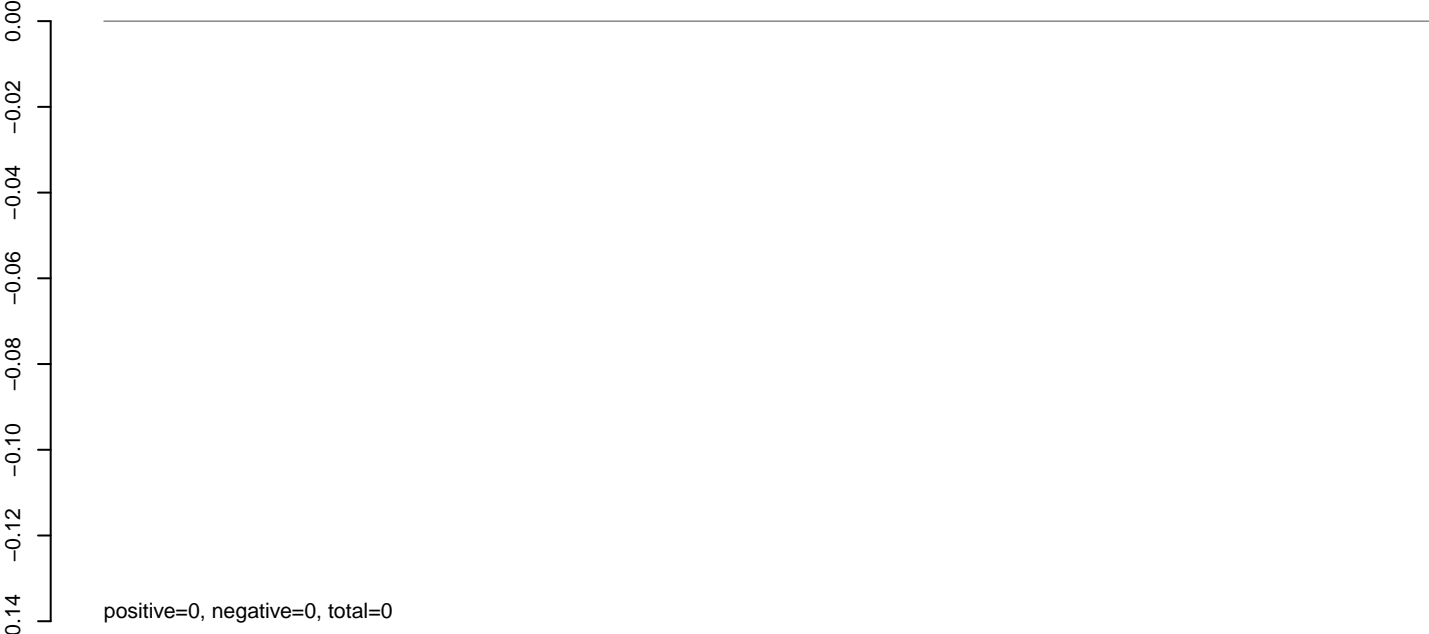
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



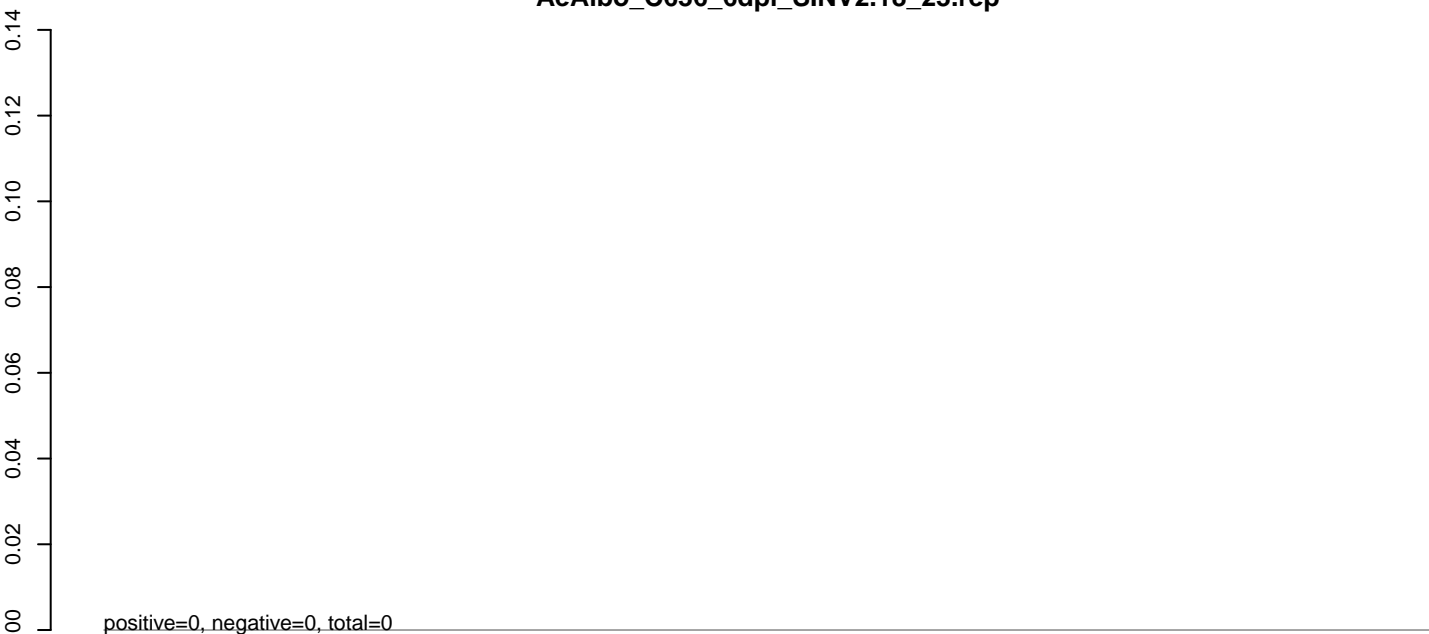
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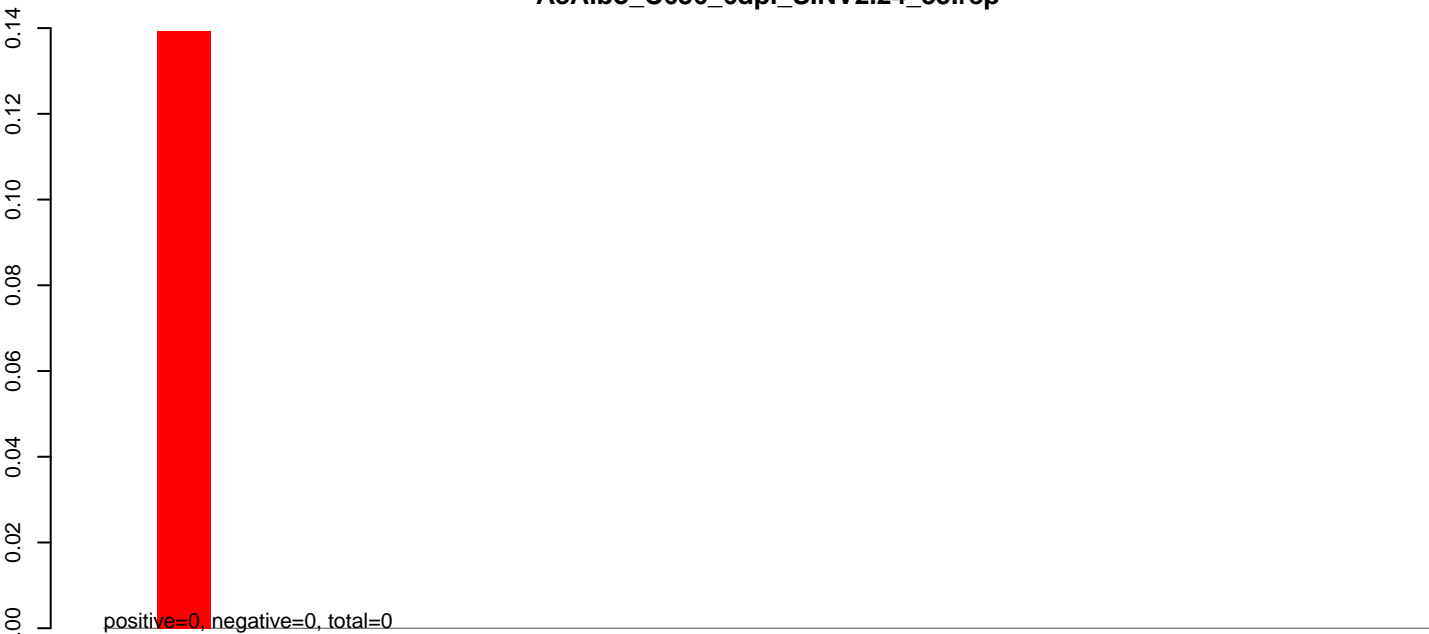
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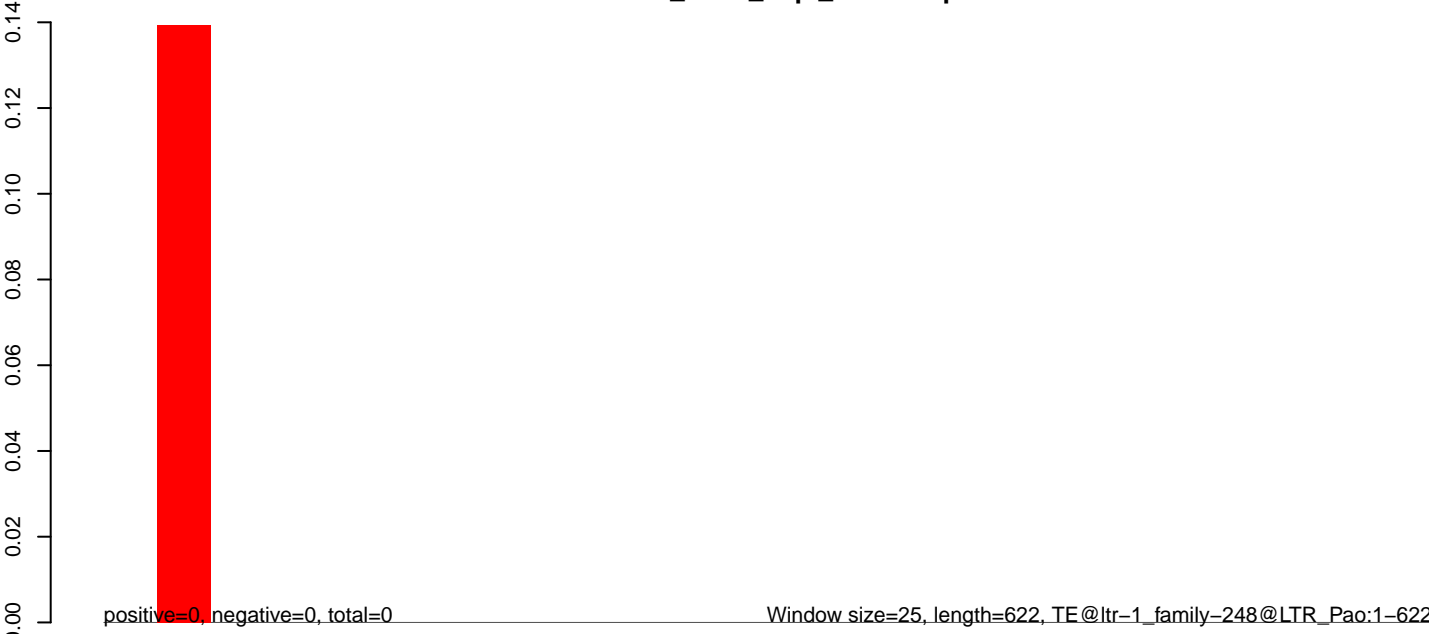
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

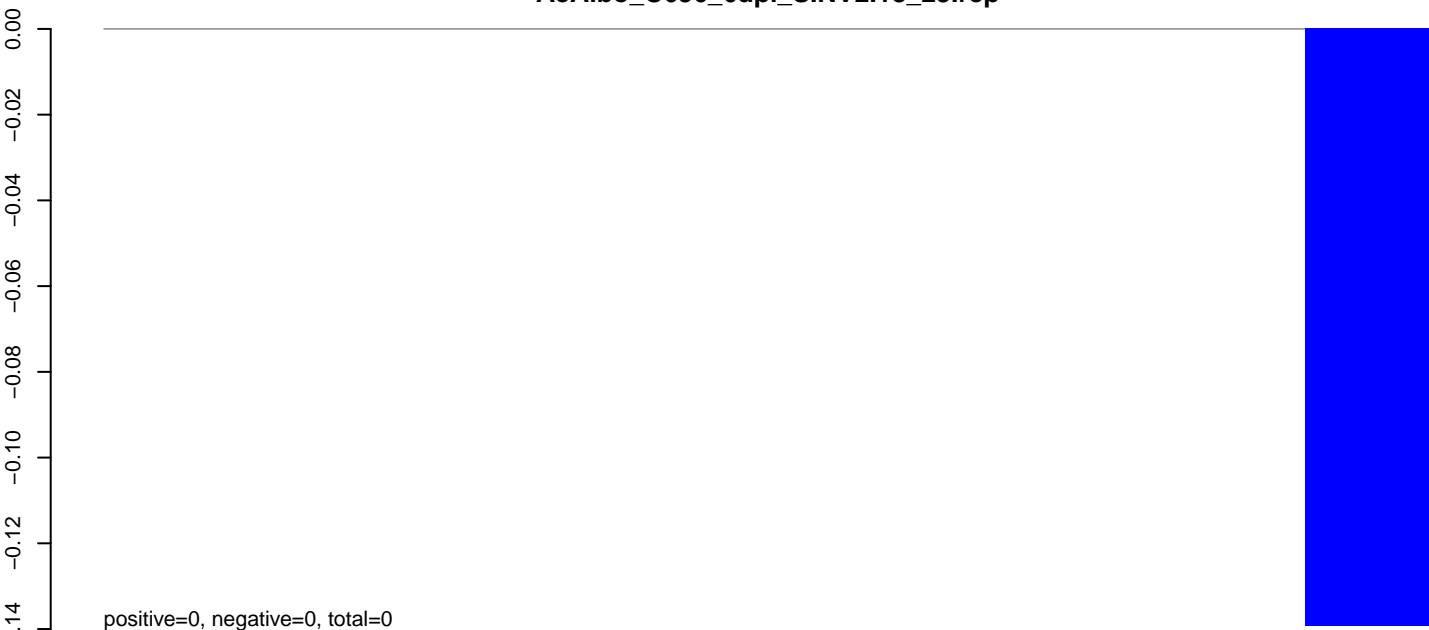


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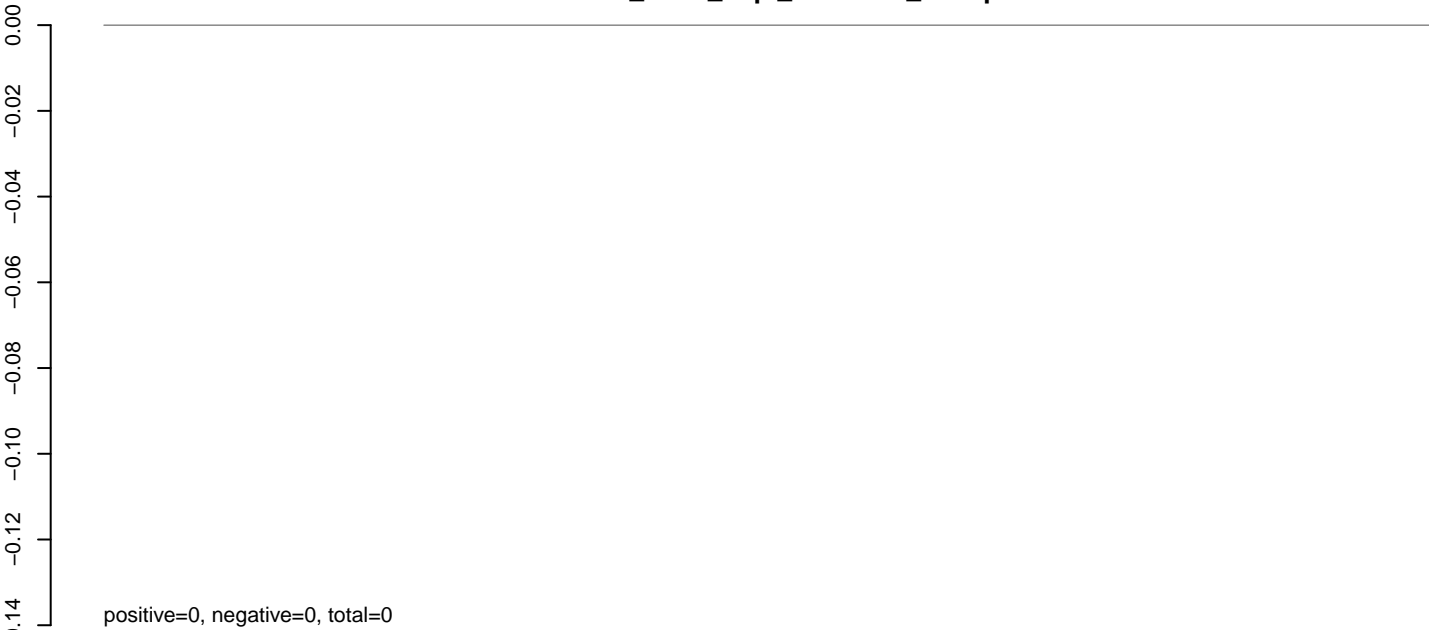


100 200 300 400 500 600

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



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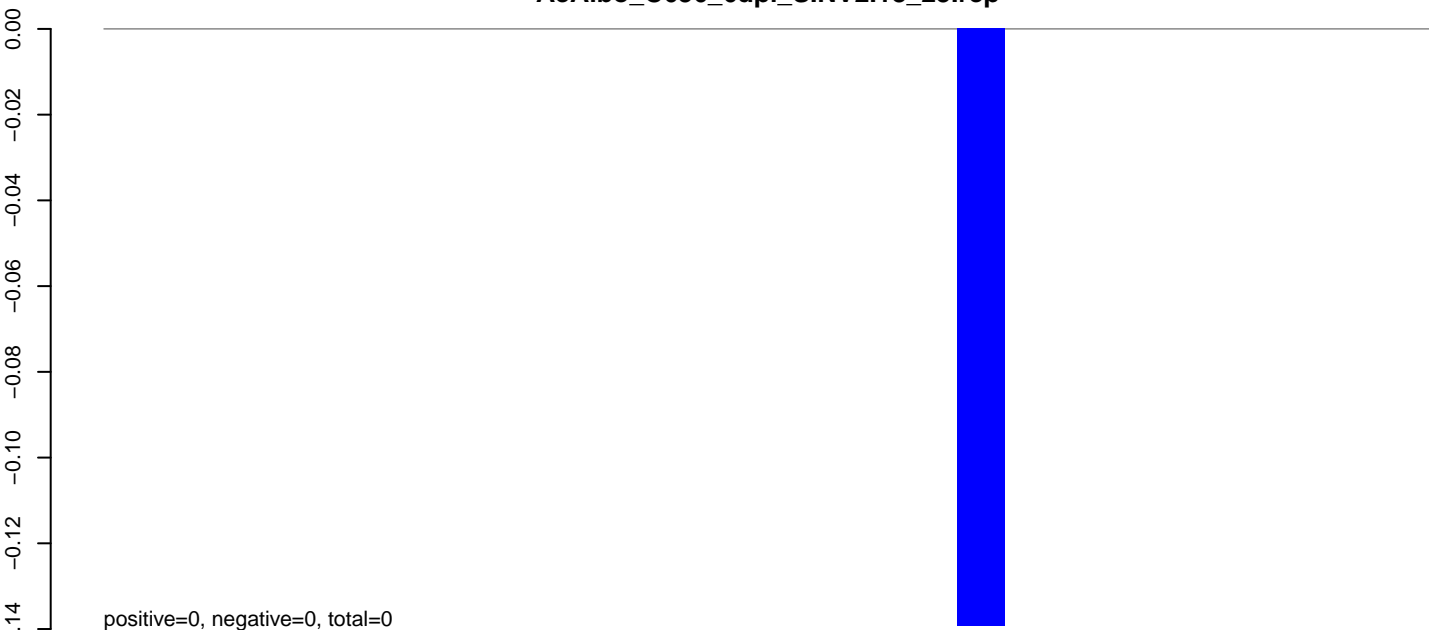
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300

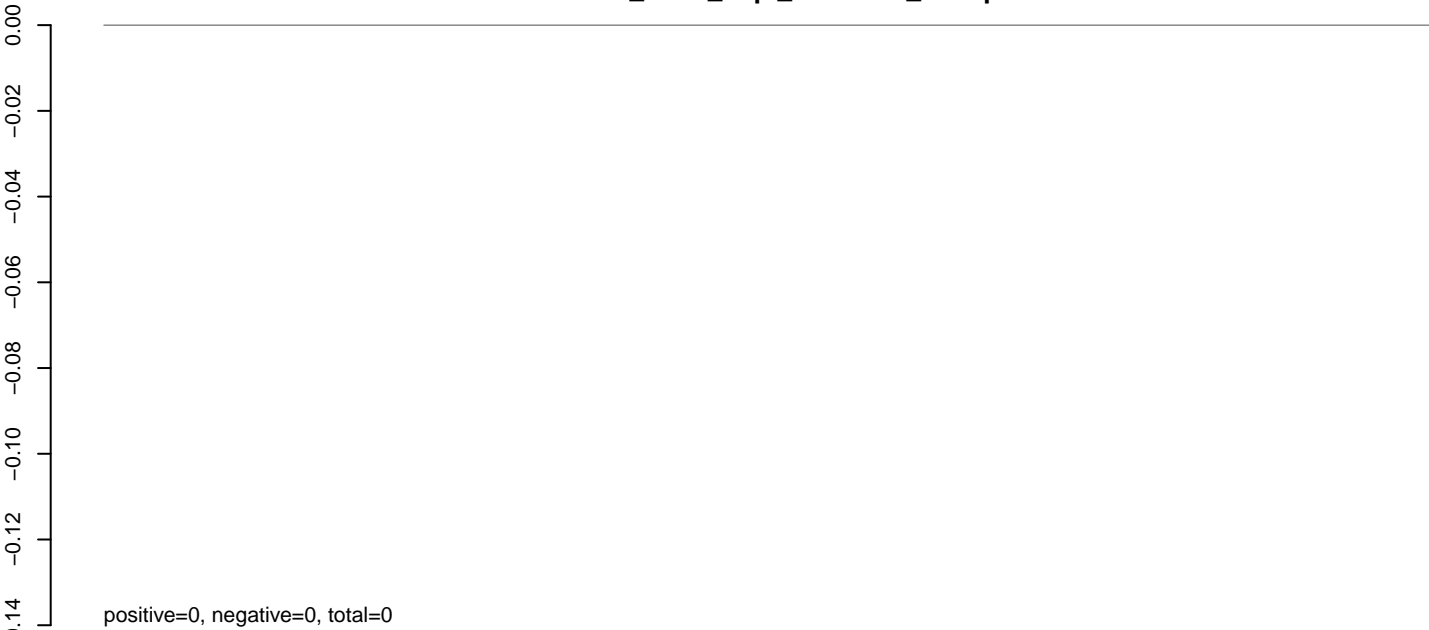
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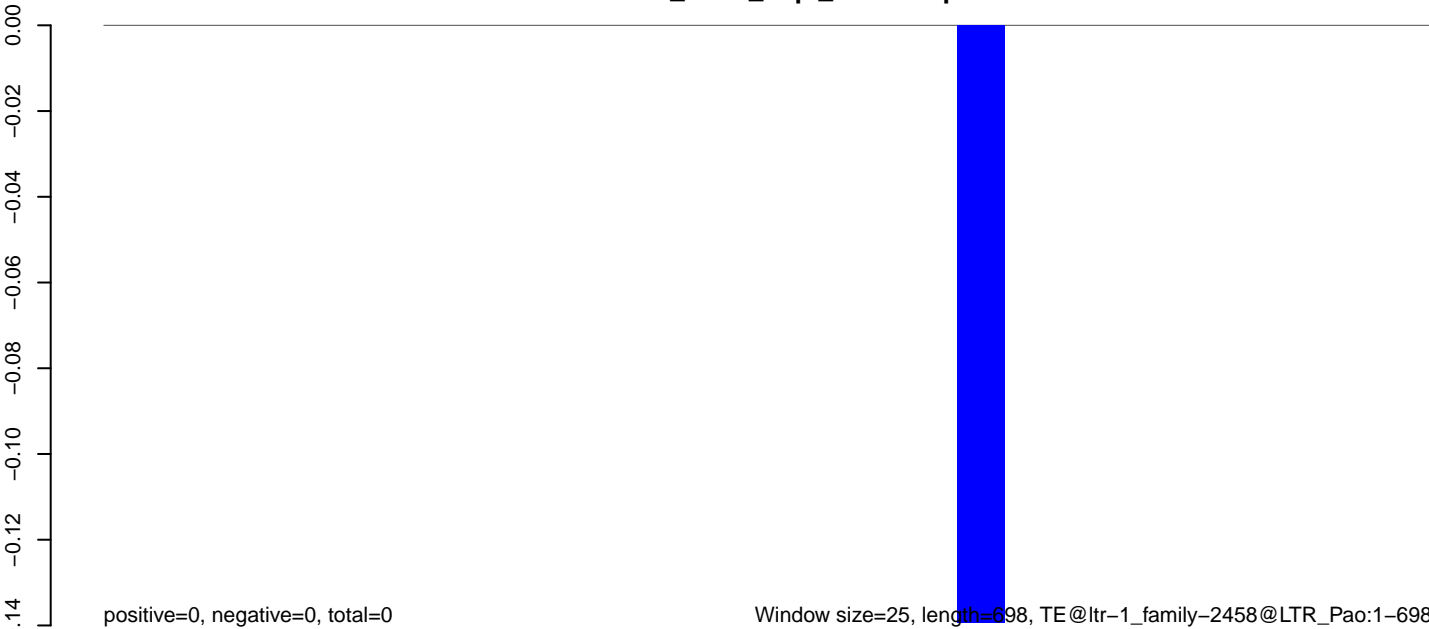
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



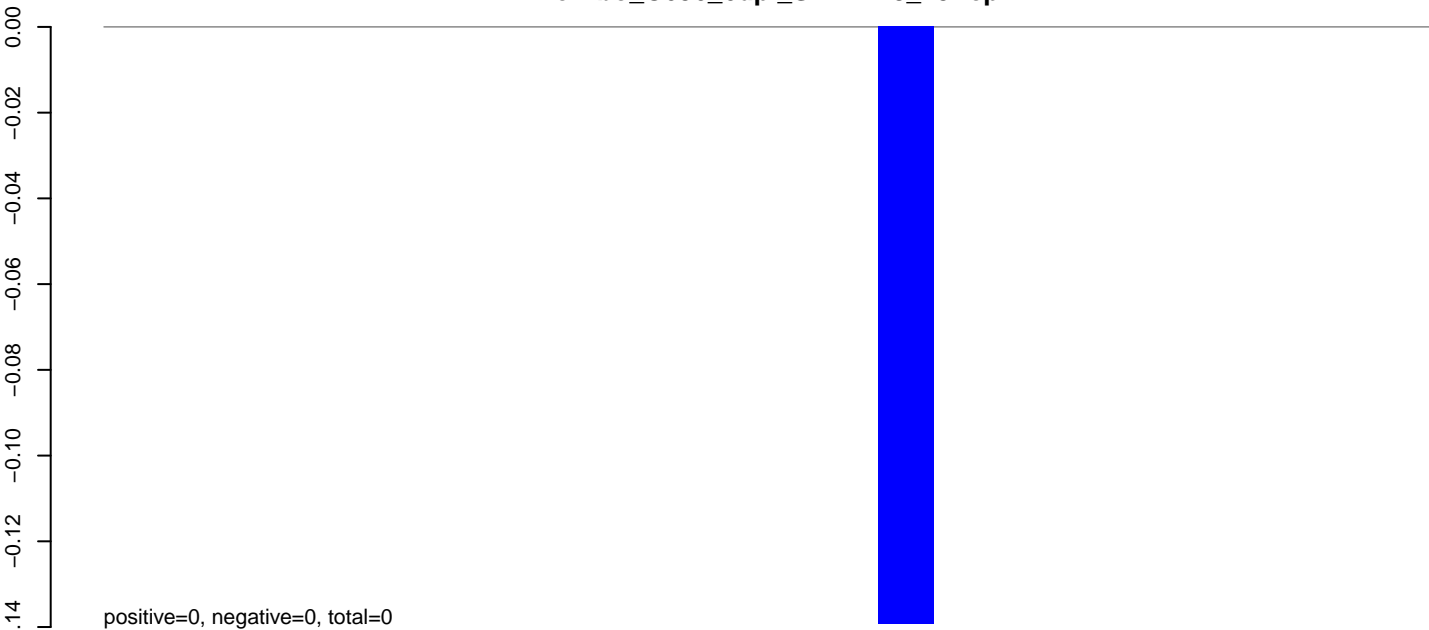
**AeAlbo\_C636\_6dpi\_SINV2.rep**



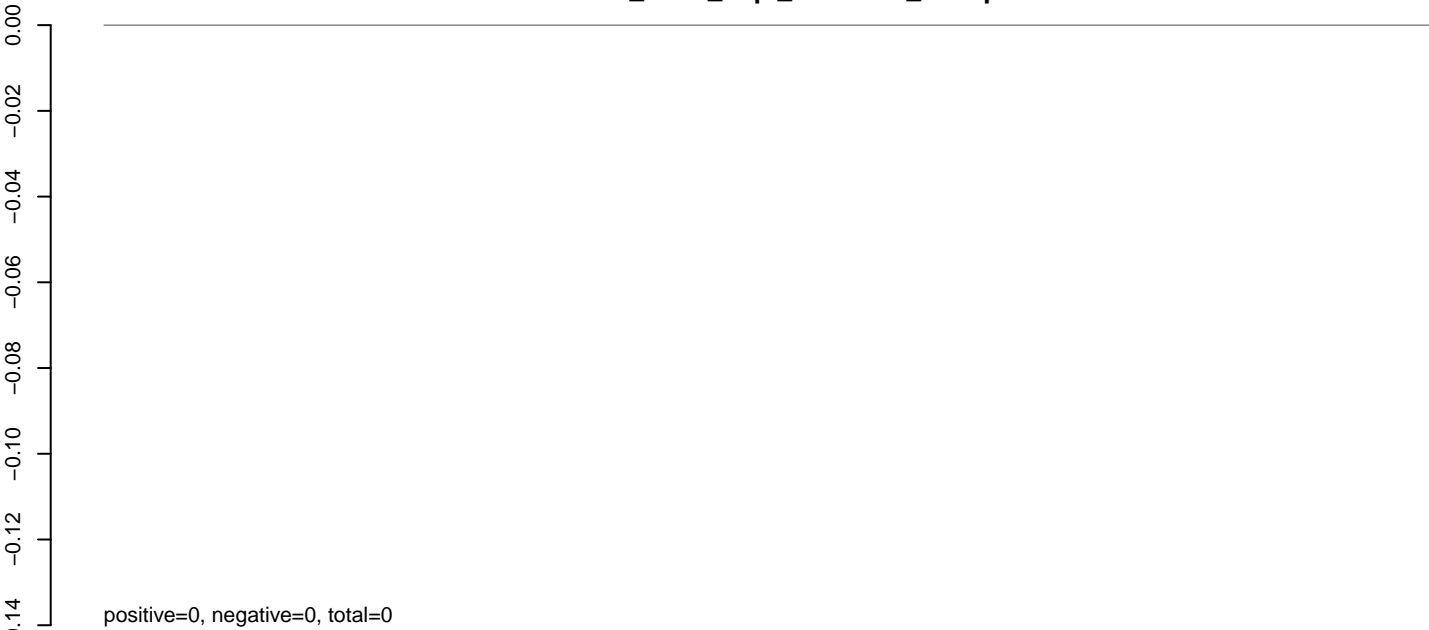
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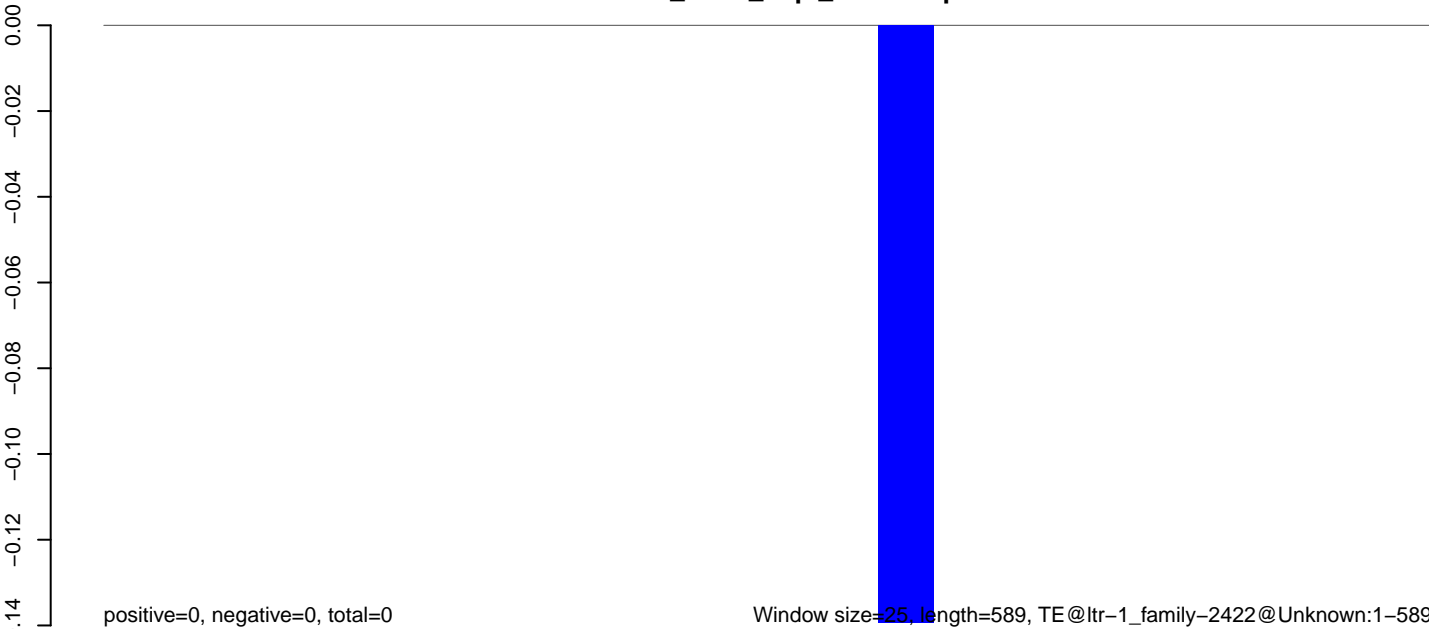
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

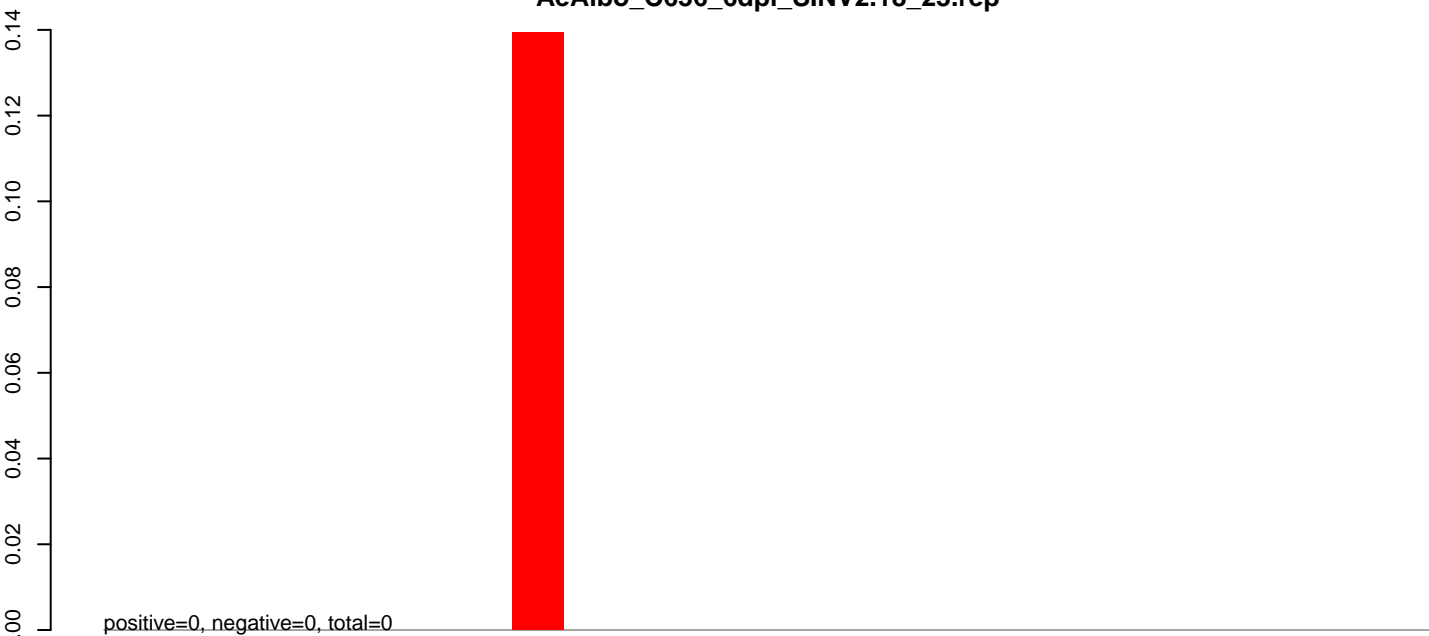


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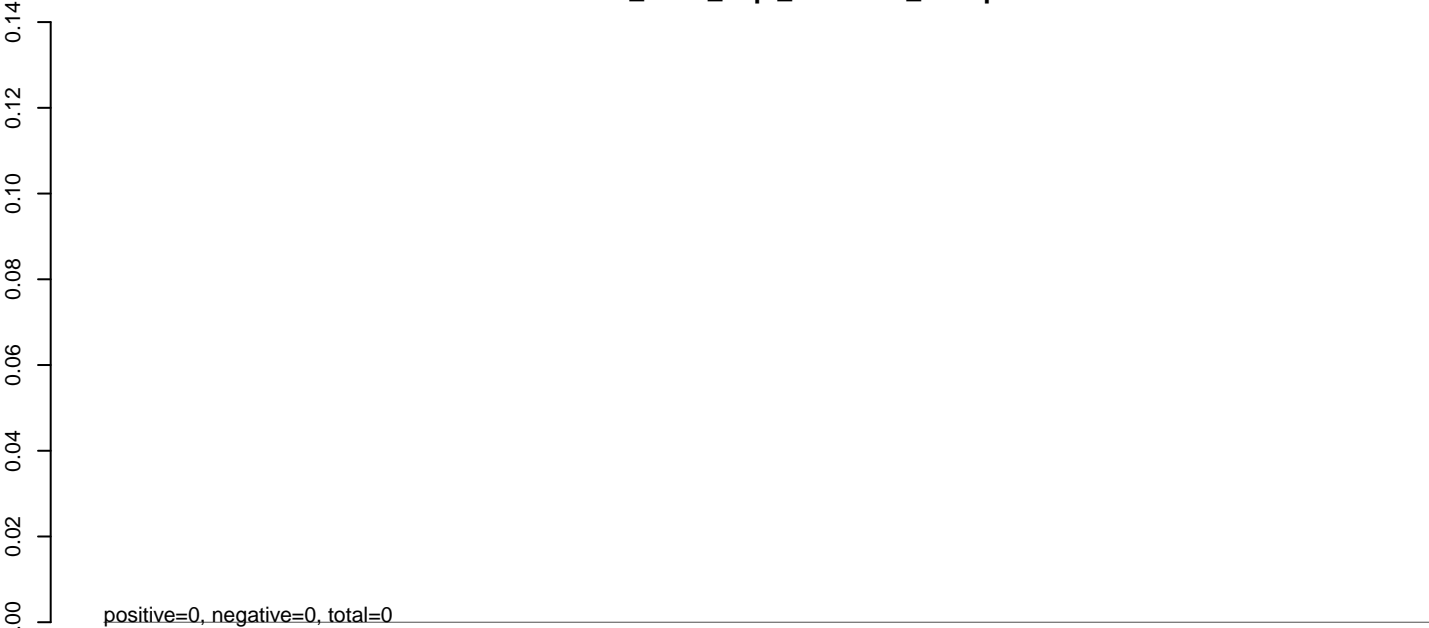
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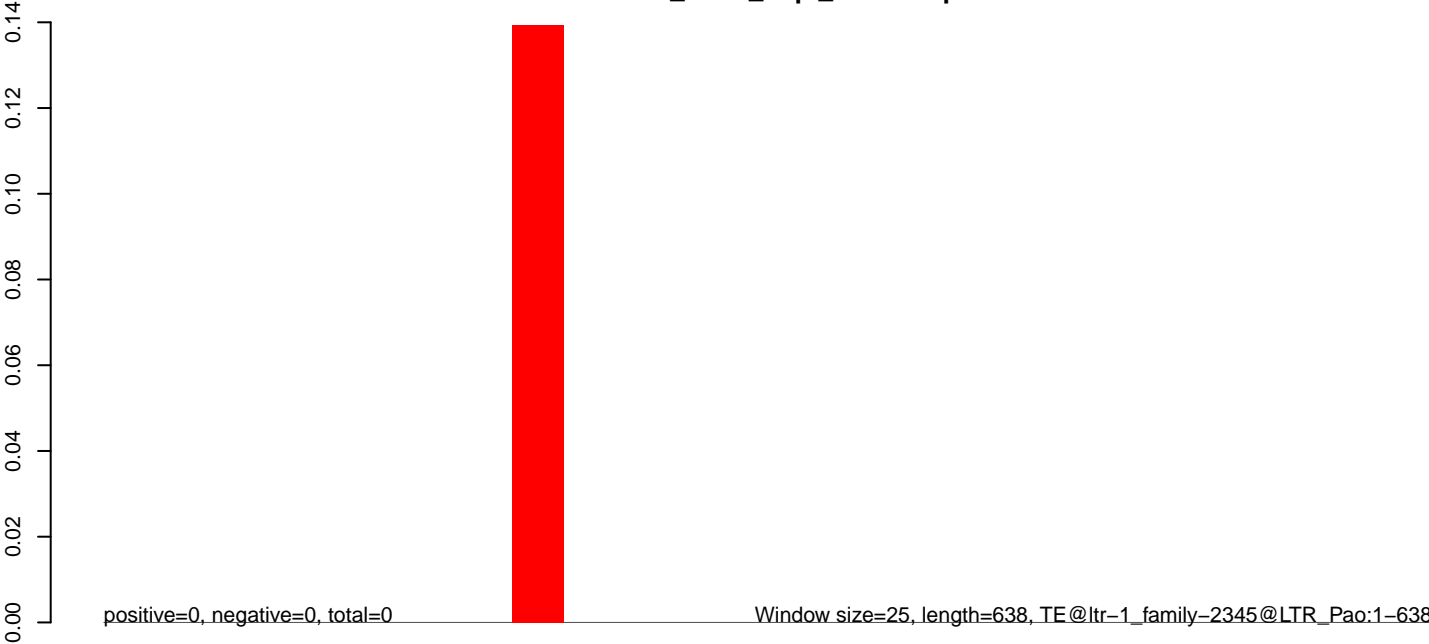
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



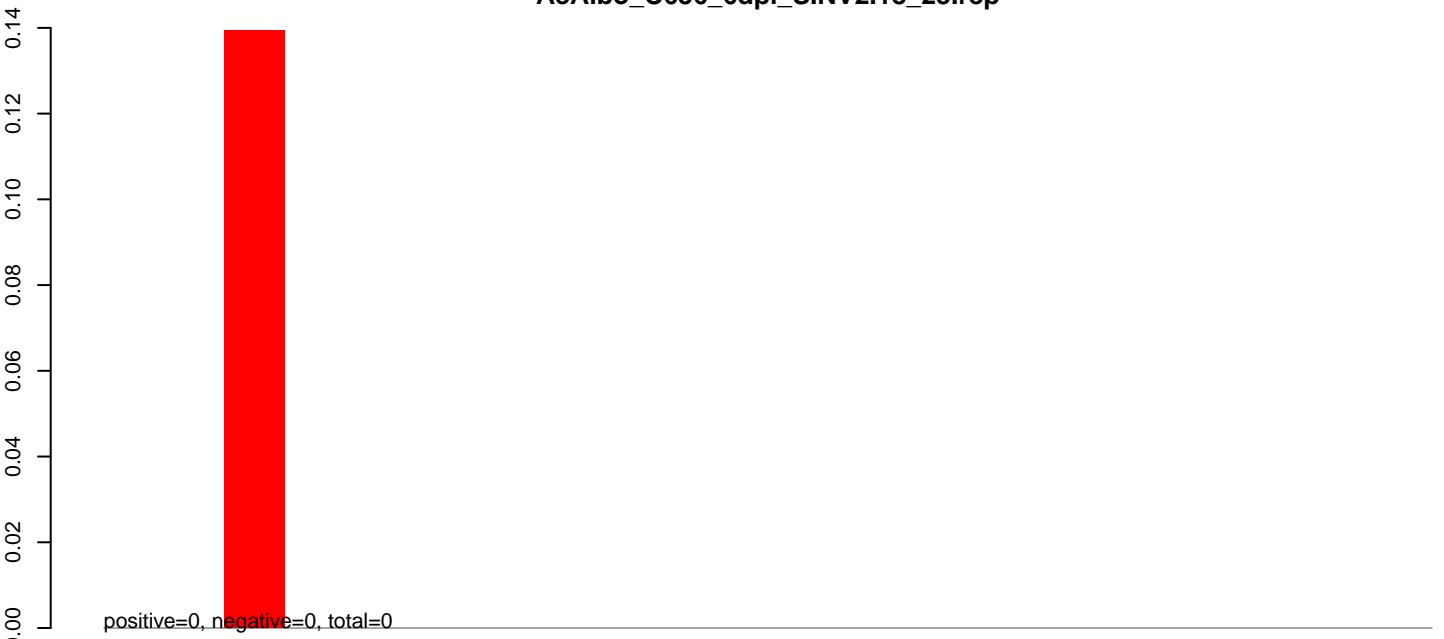
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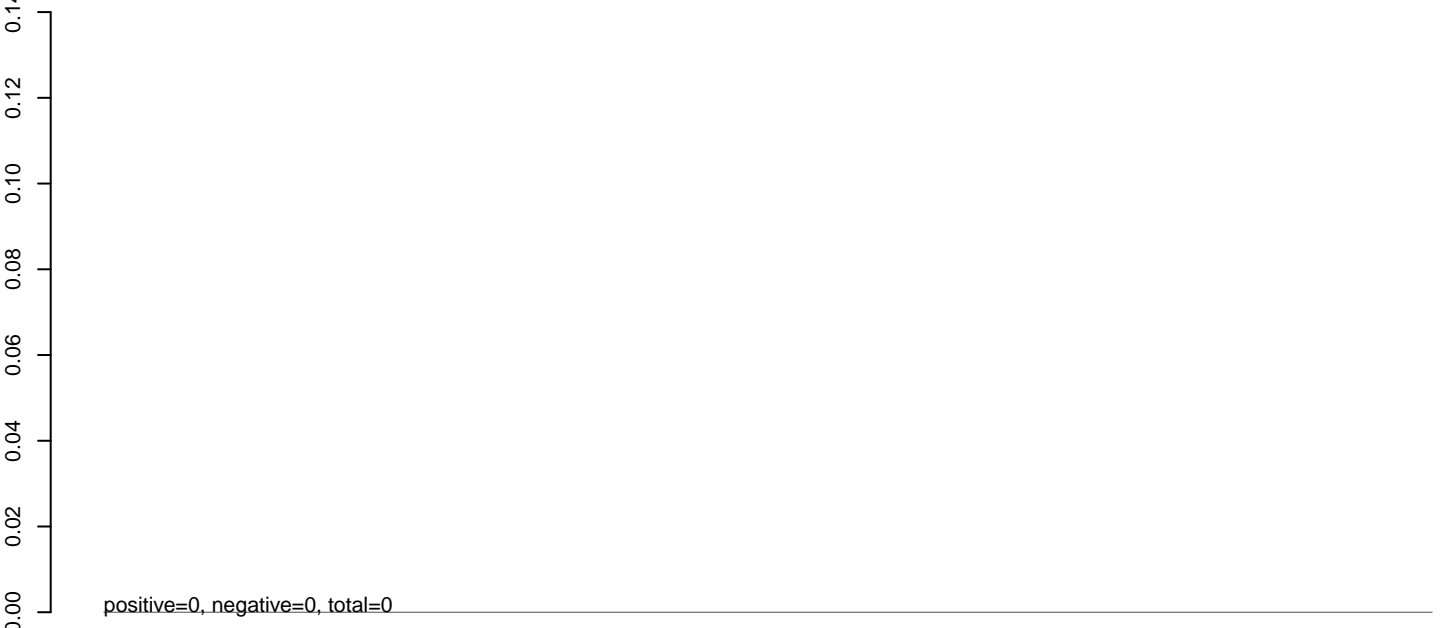
**AeAlbo\_C636\_6dpi\_SINV2.rep**



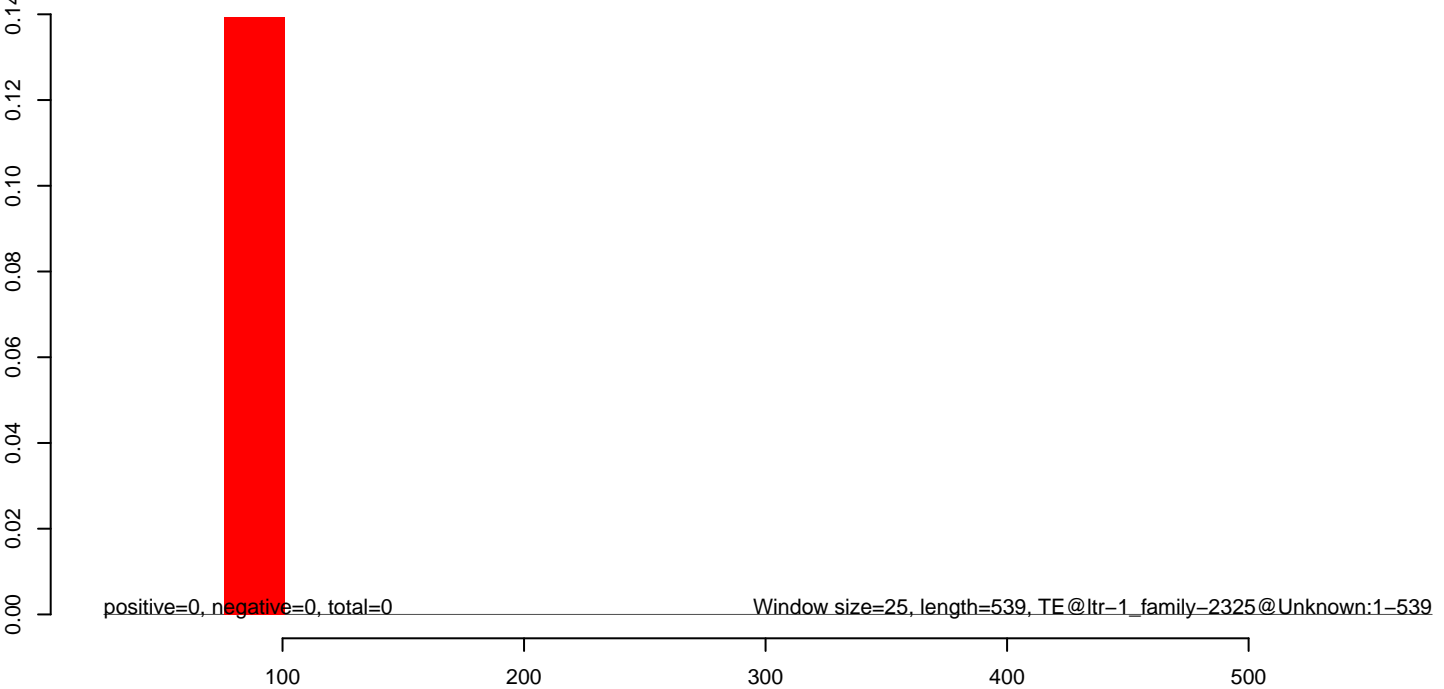
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



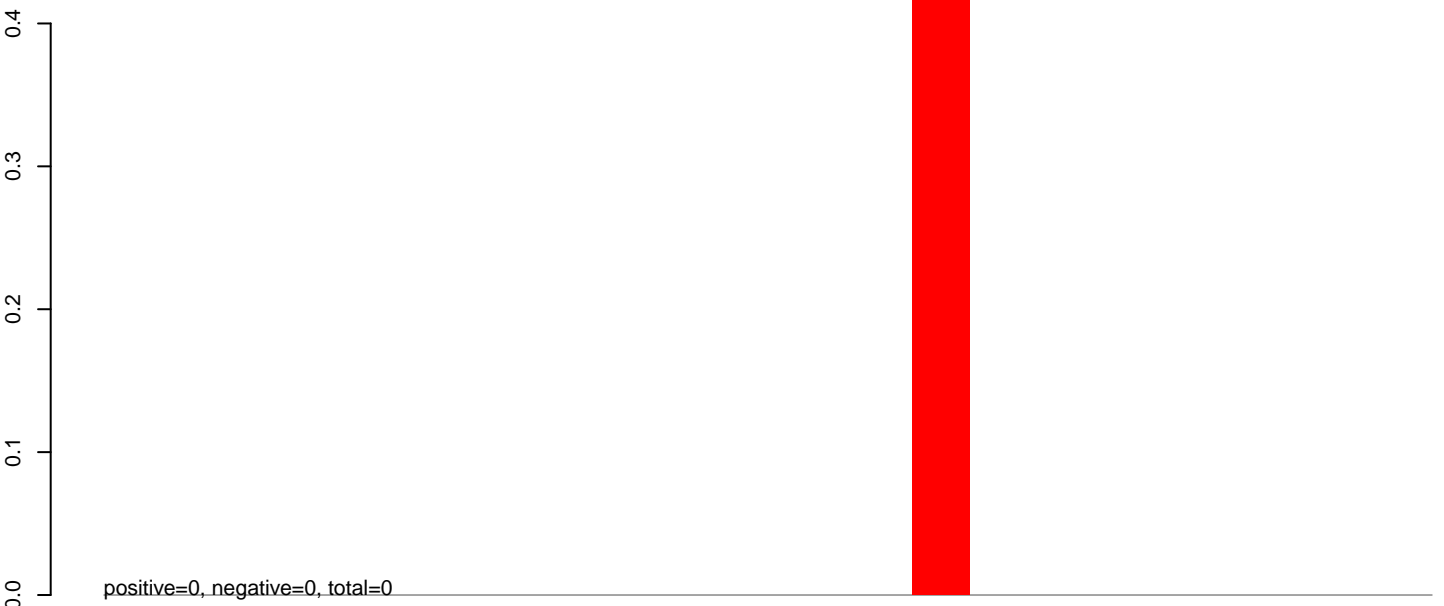
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



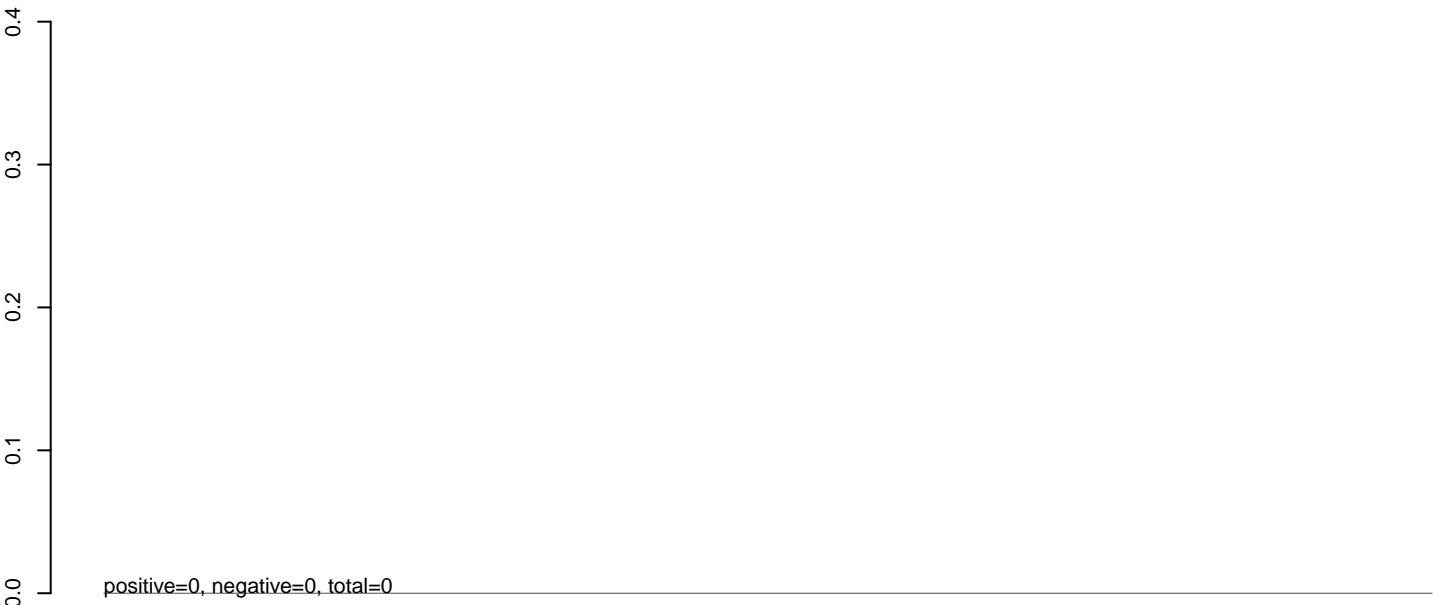
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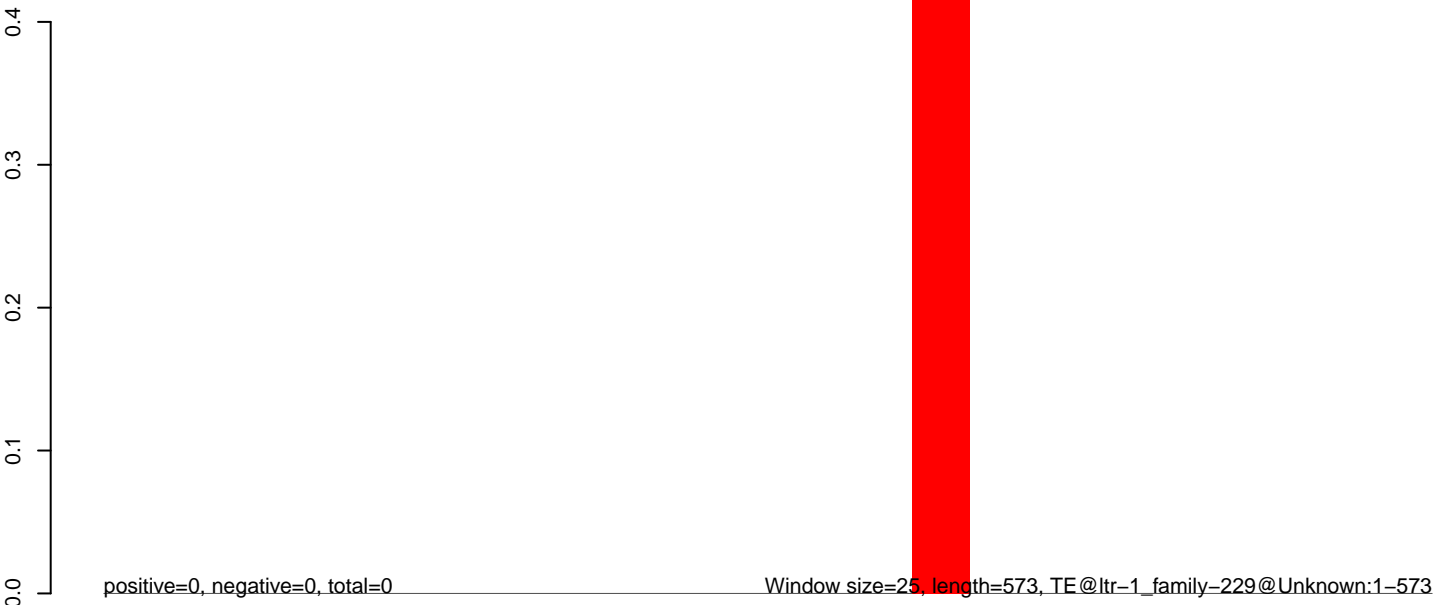
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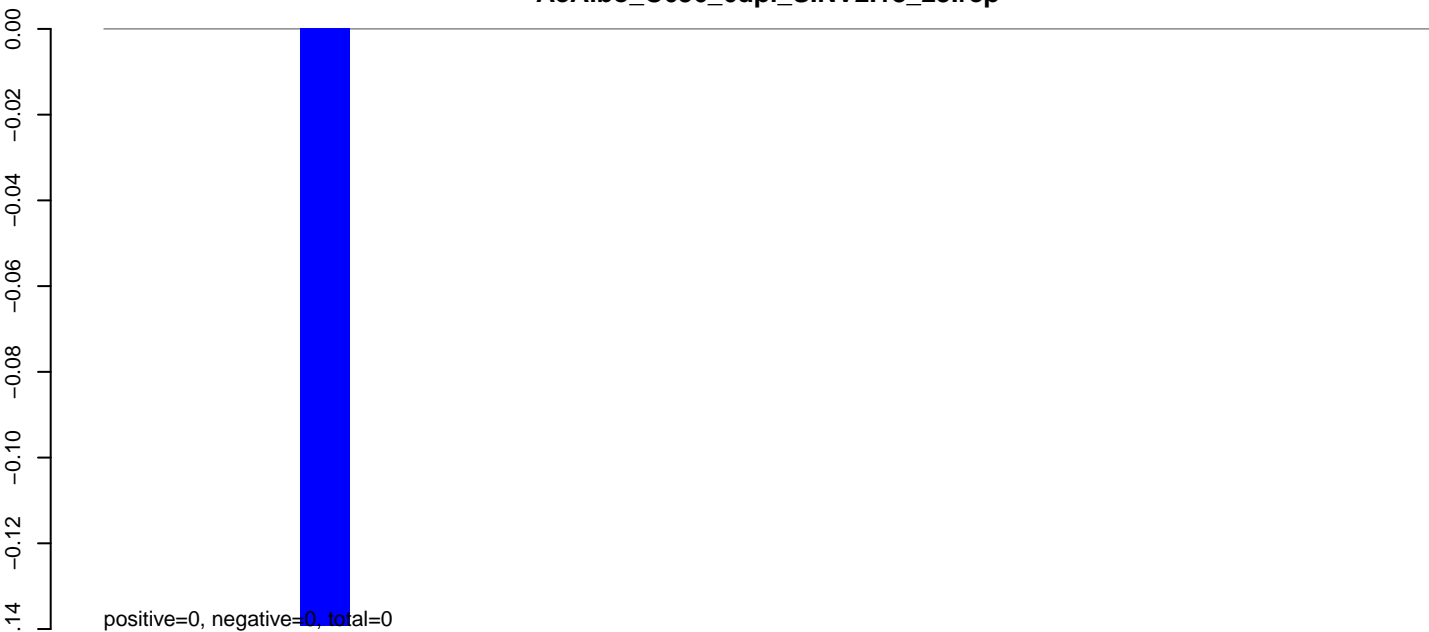
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



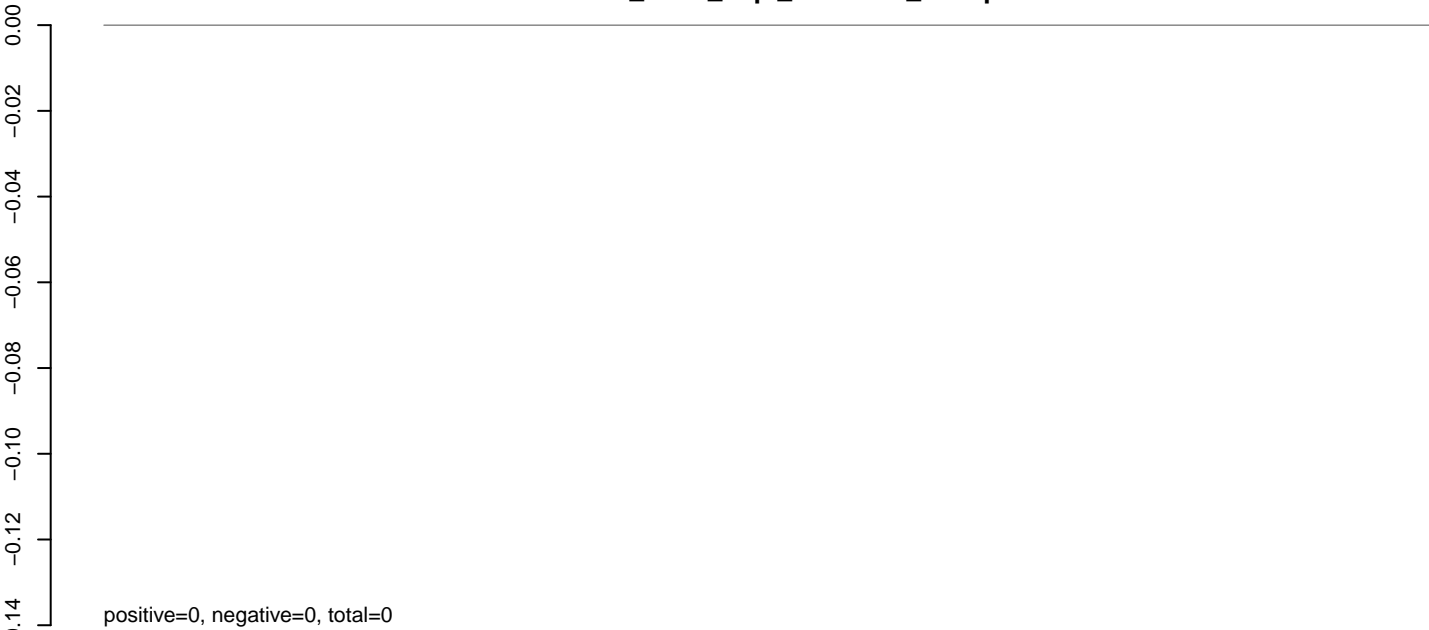
**AeAlbo\_C636\_6dpi\_SINV2.rep**



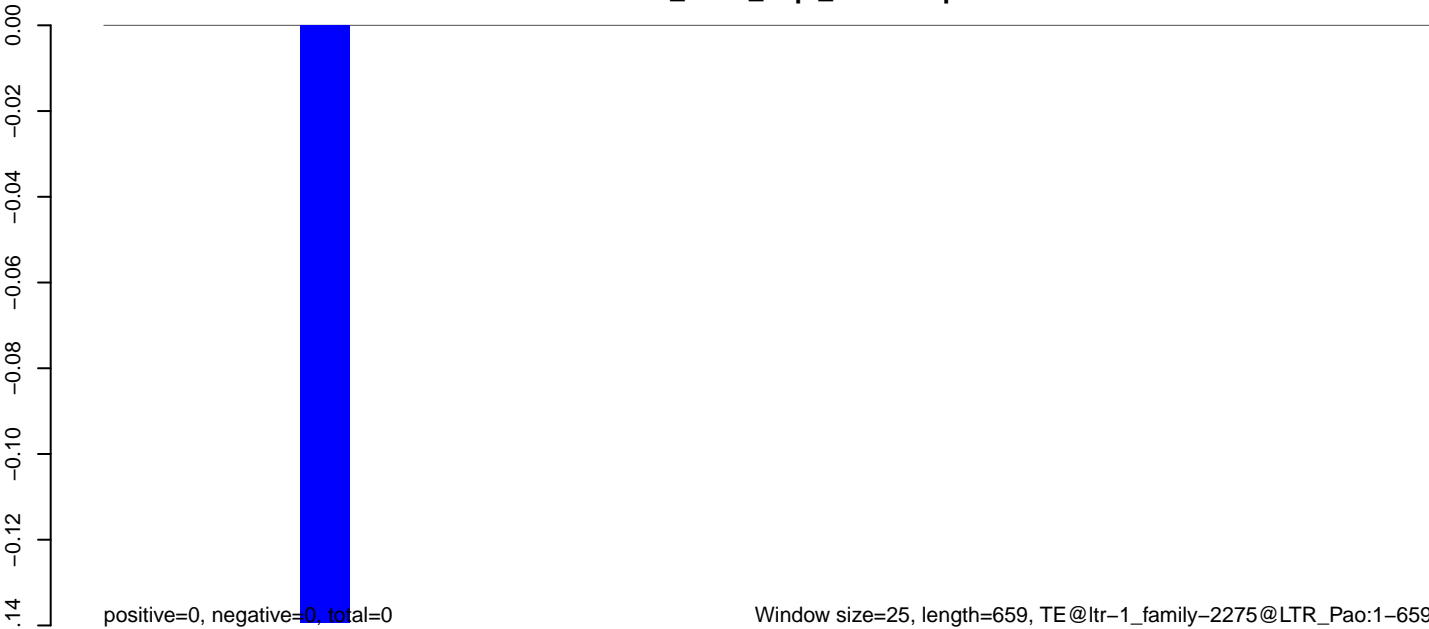
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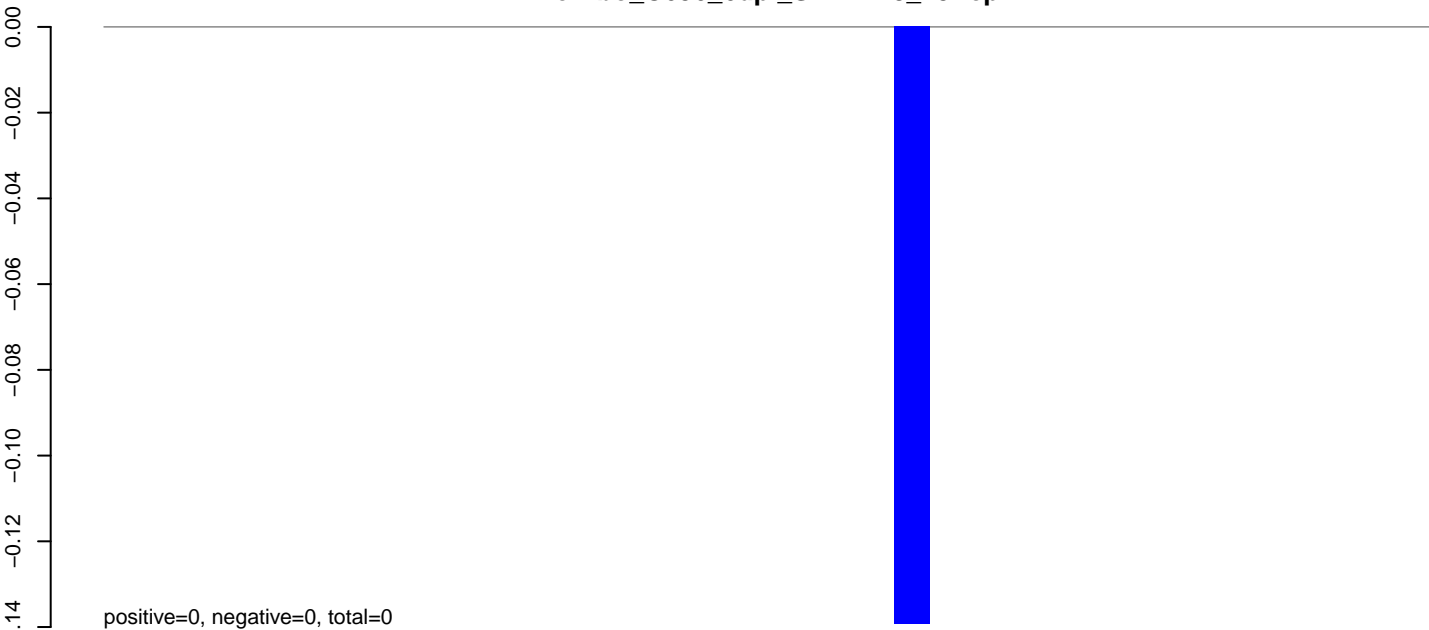
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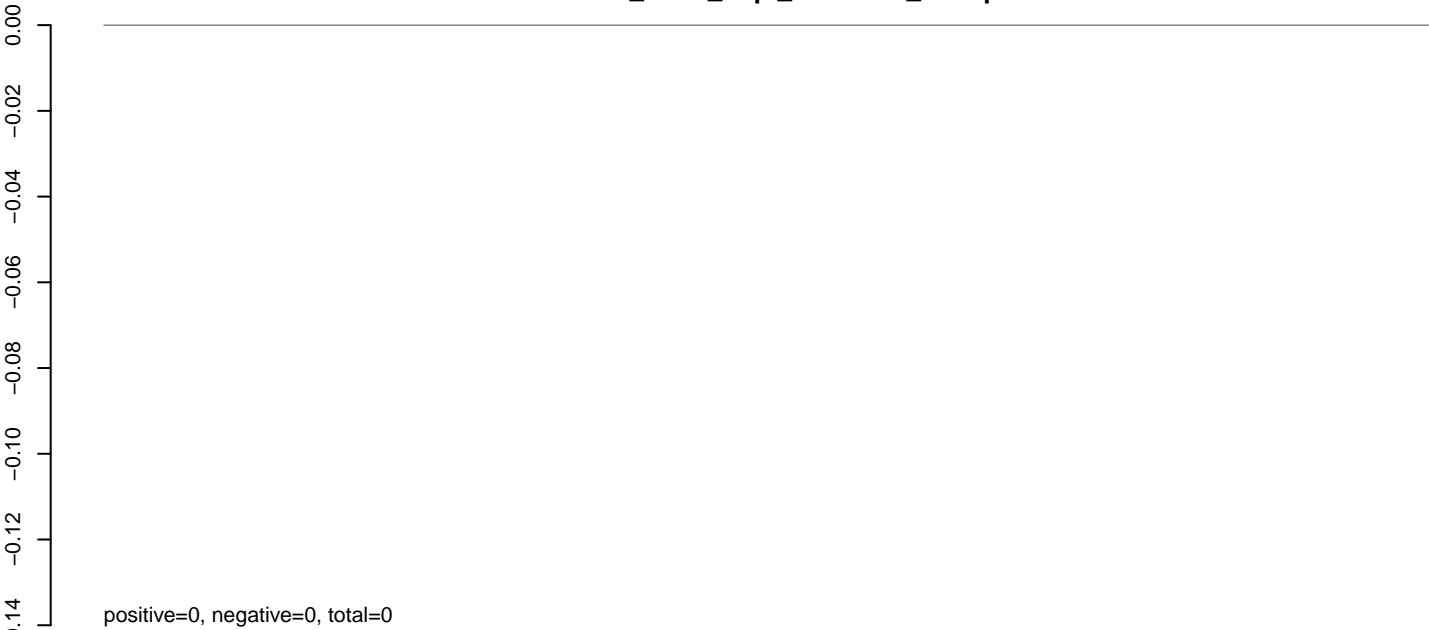
AeAlbo\_C636\_6dpi\_SINV2.rep



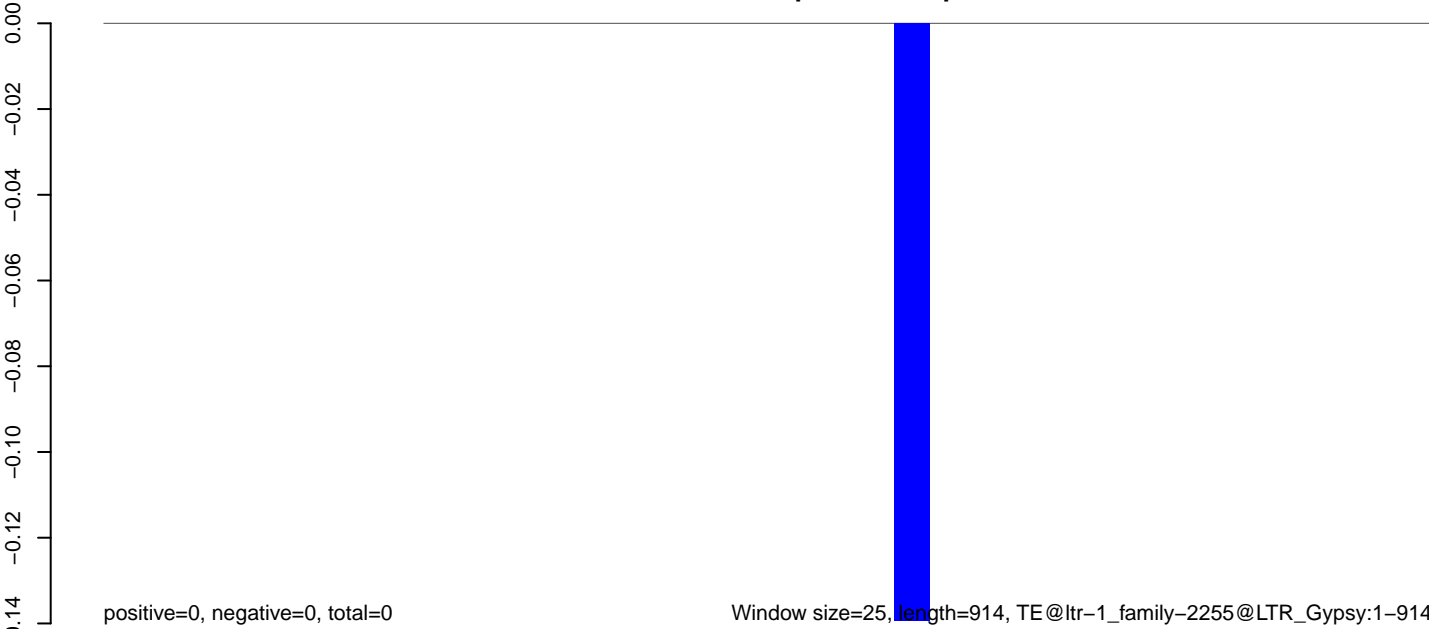
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



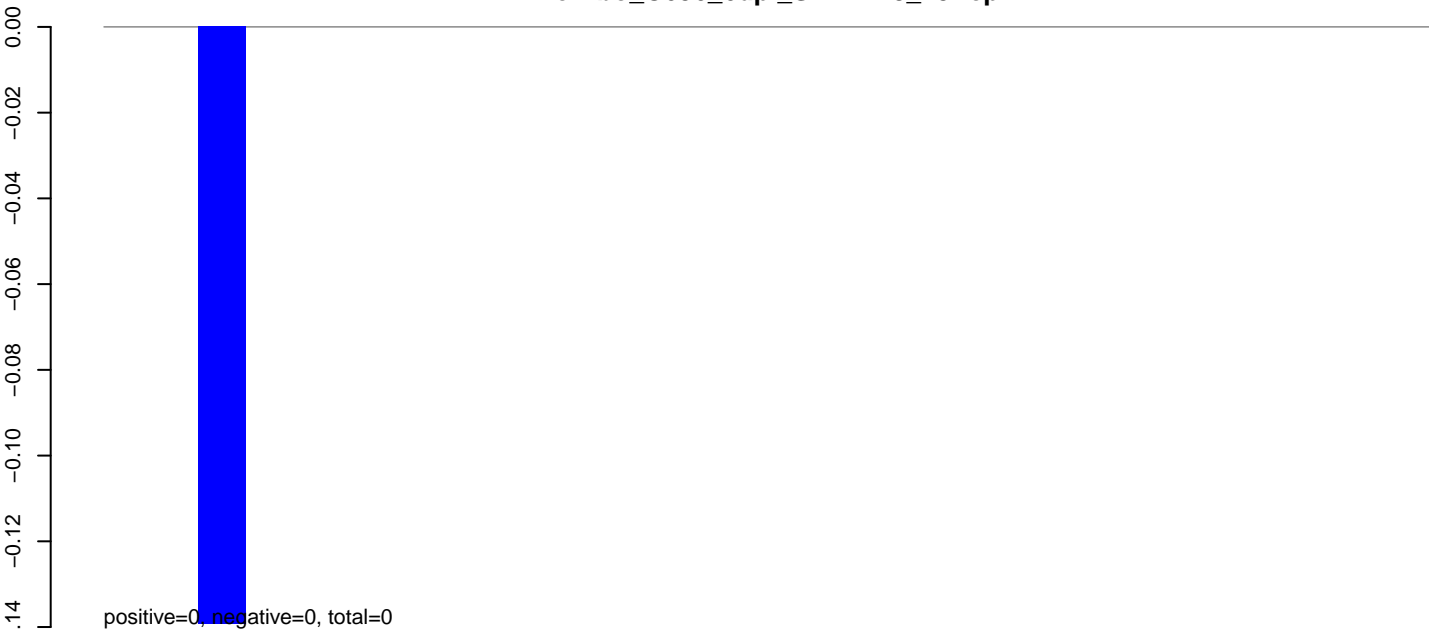
**AeAlbo\_C636\_6dpi\_SINV2.rep**



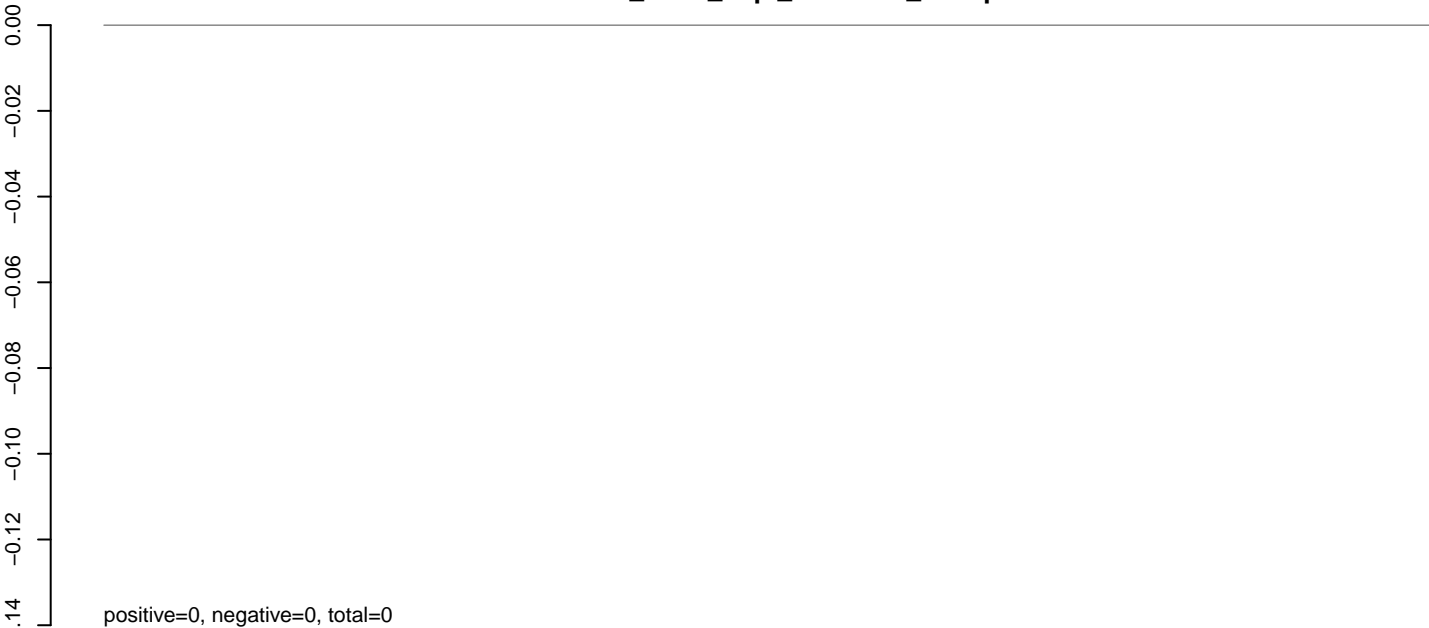
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



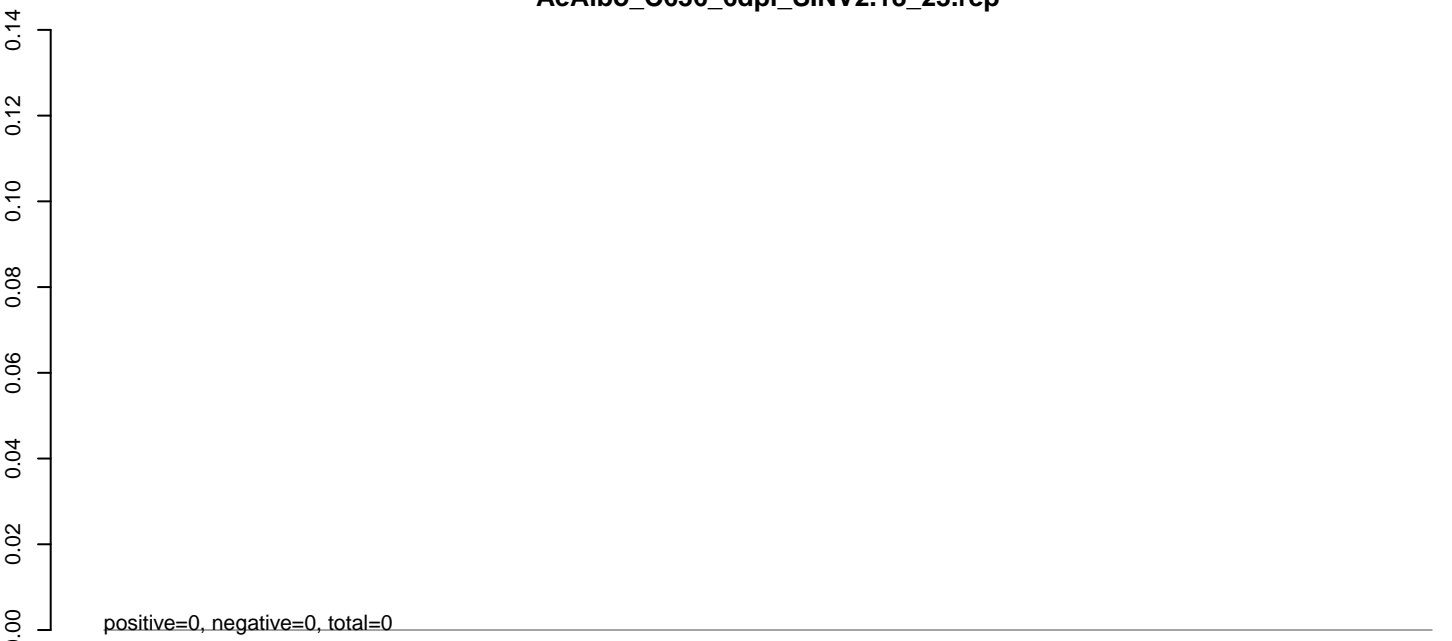
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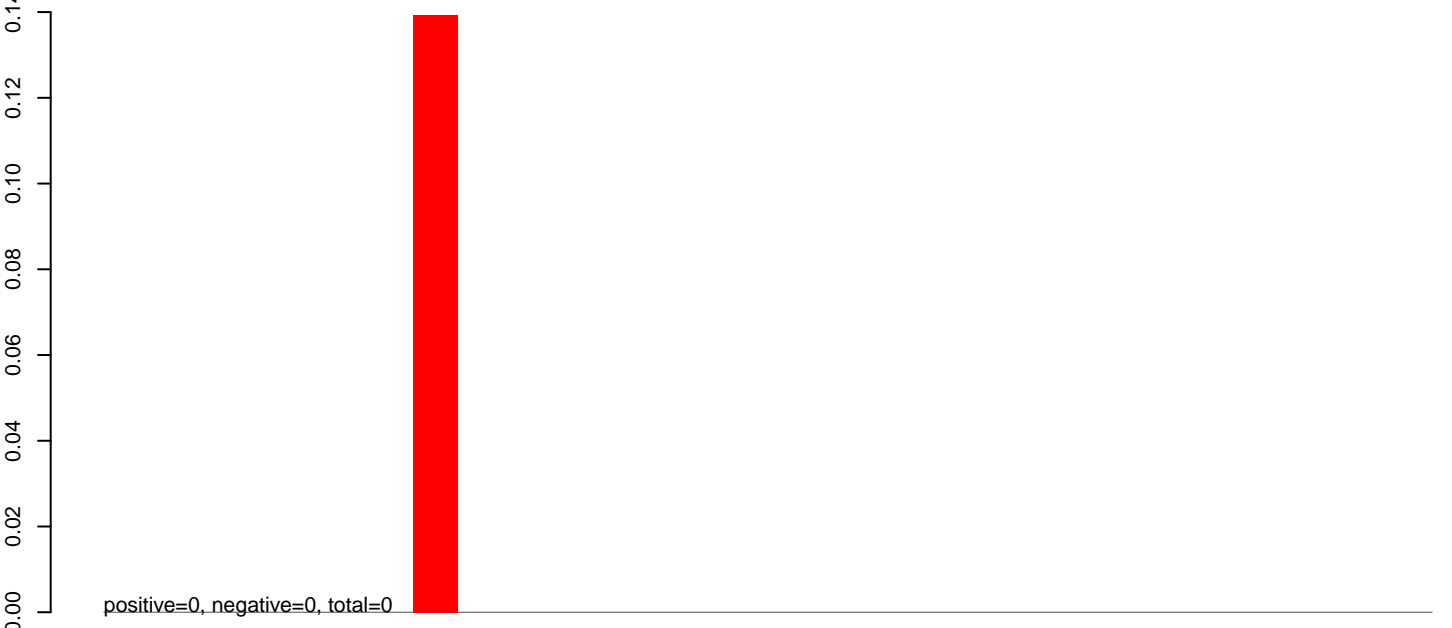
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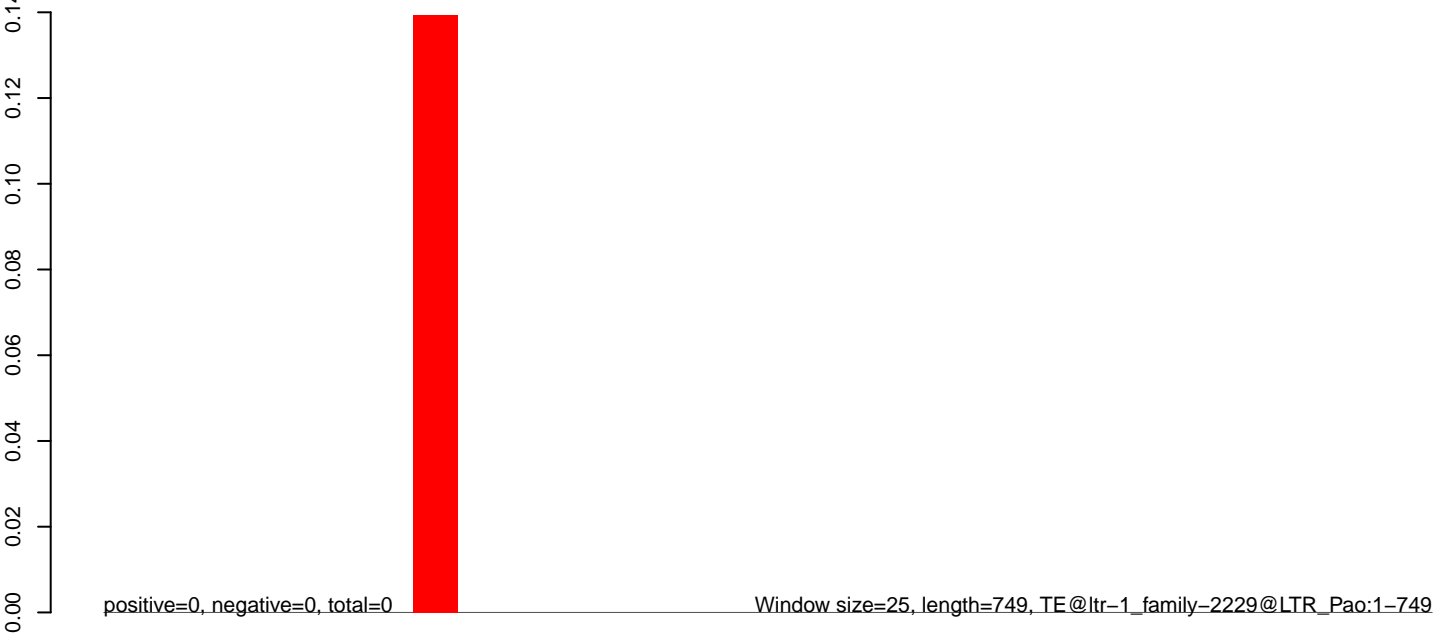
AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



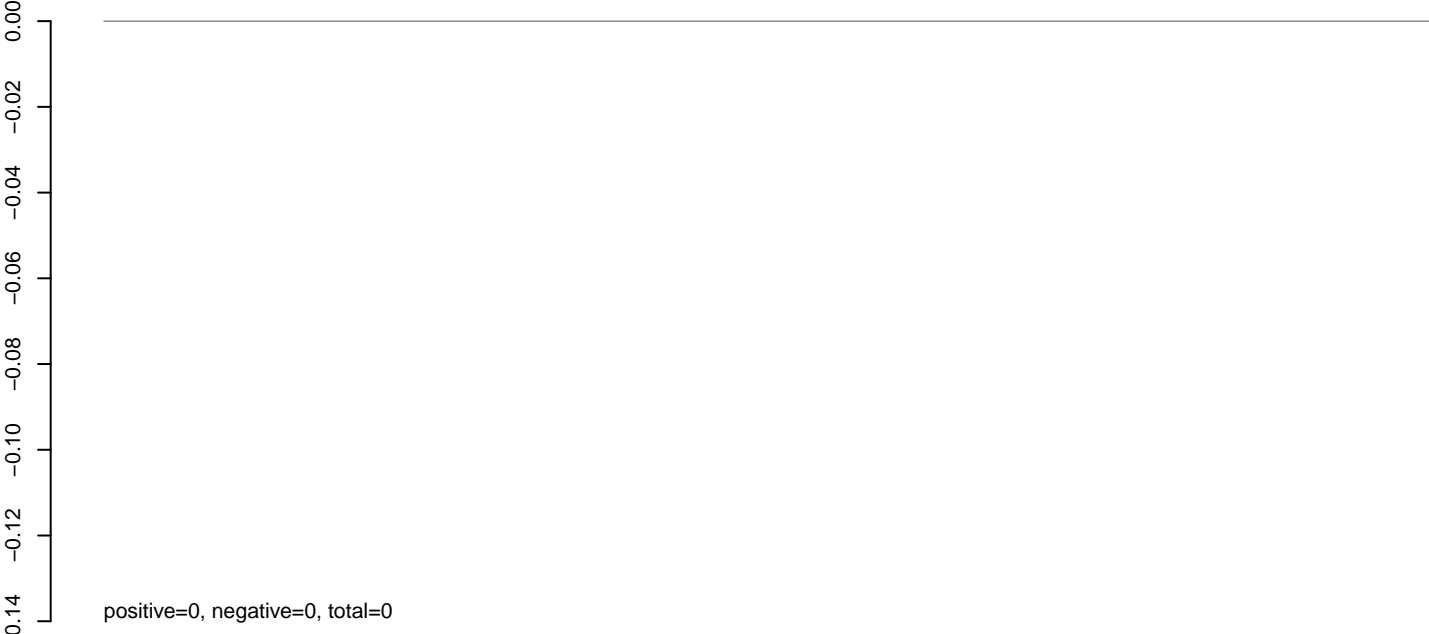
AeAlbo\_C636\_6dpi\_SINV2.rep



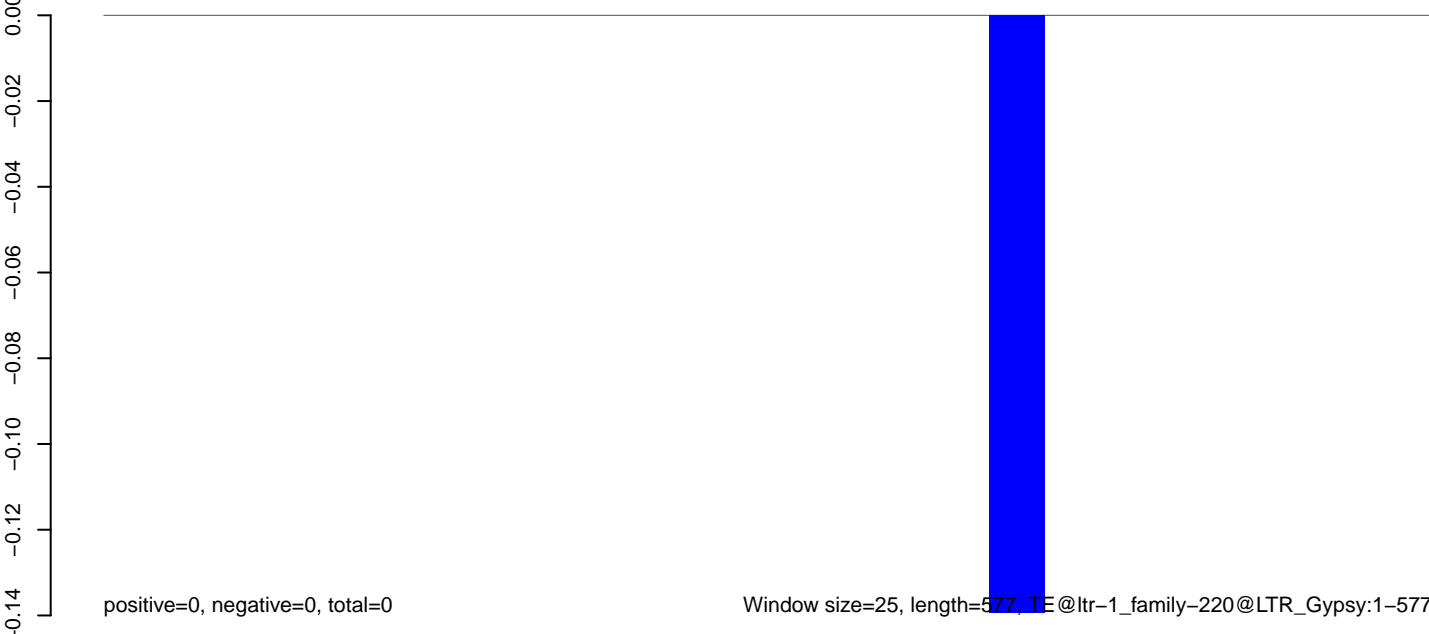
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

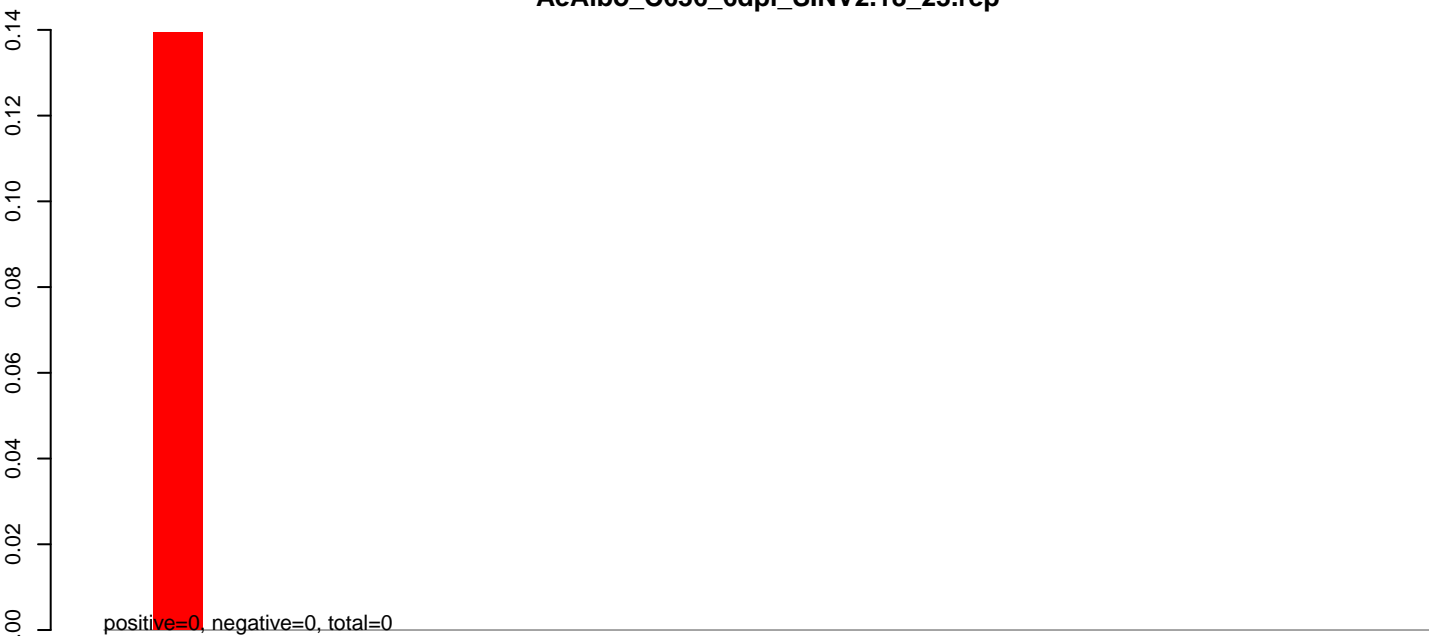


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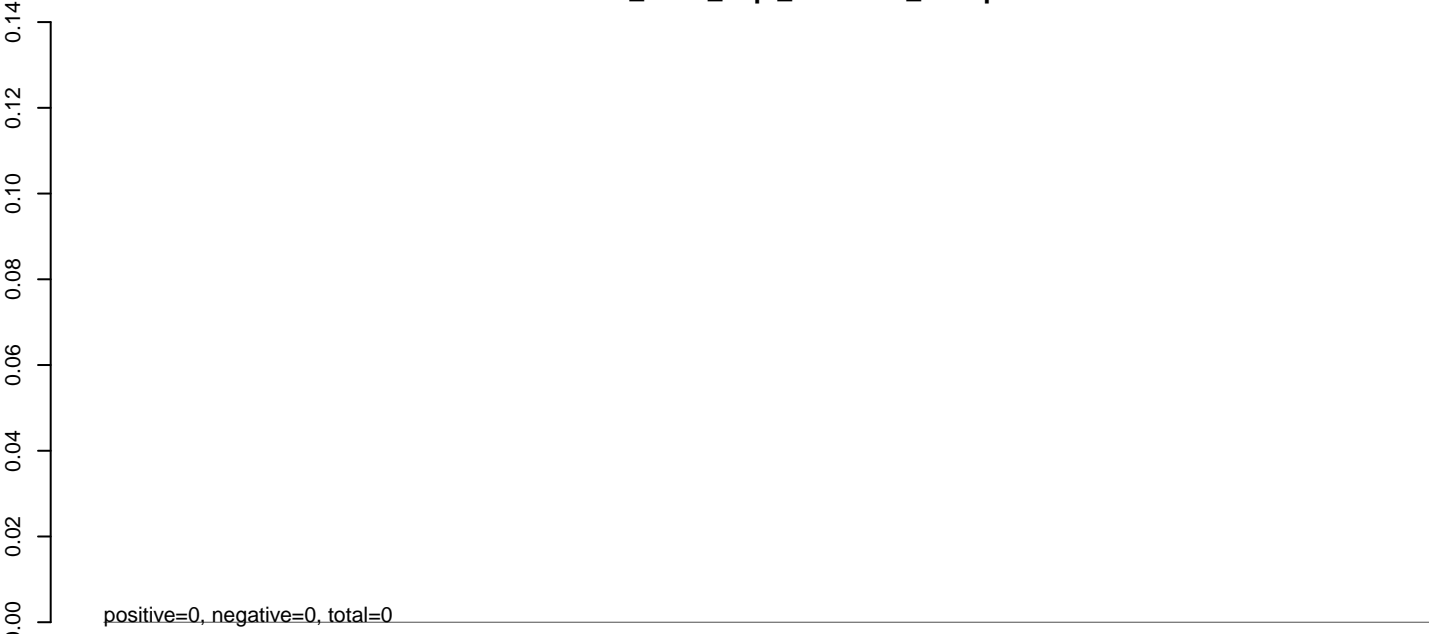
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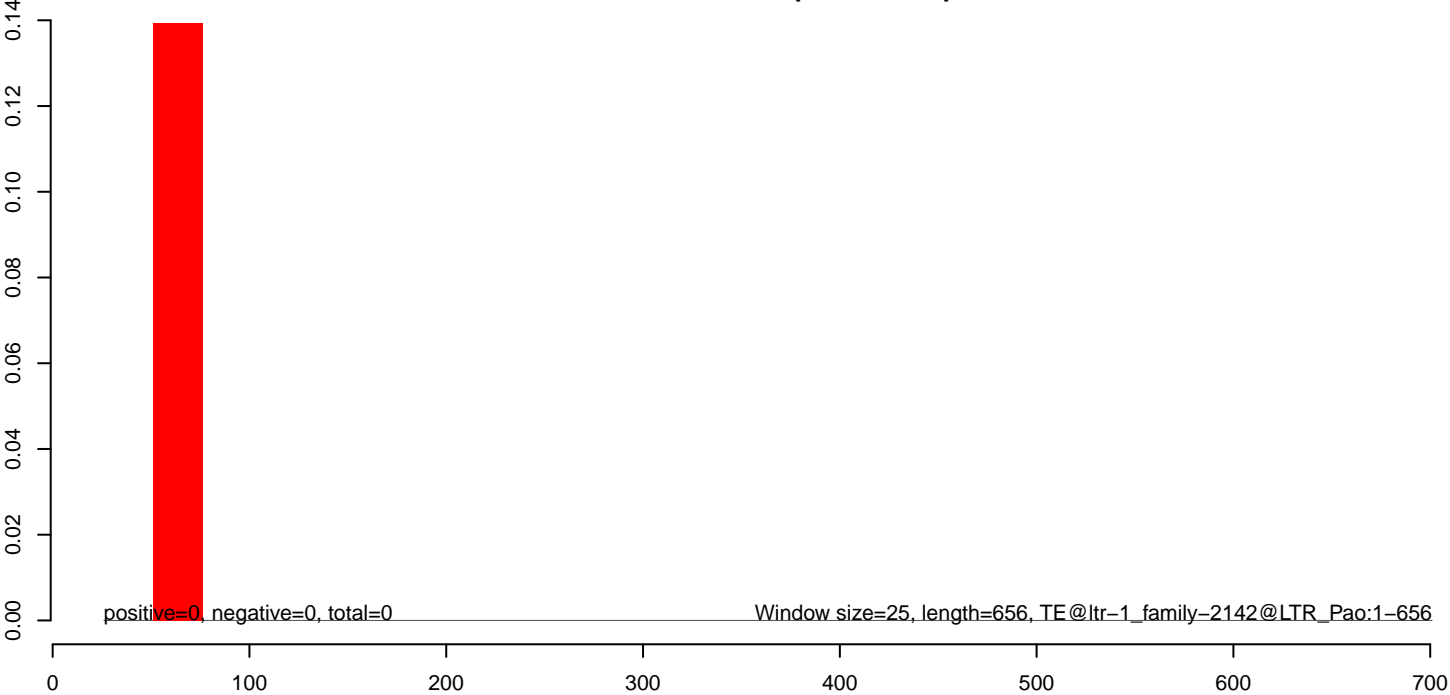
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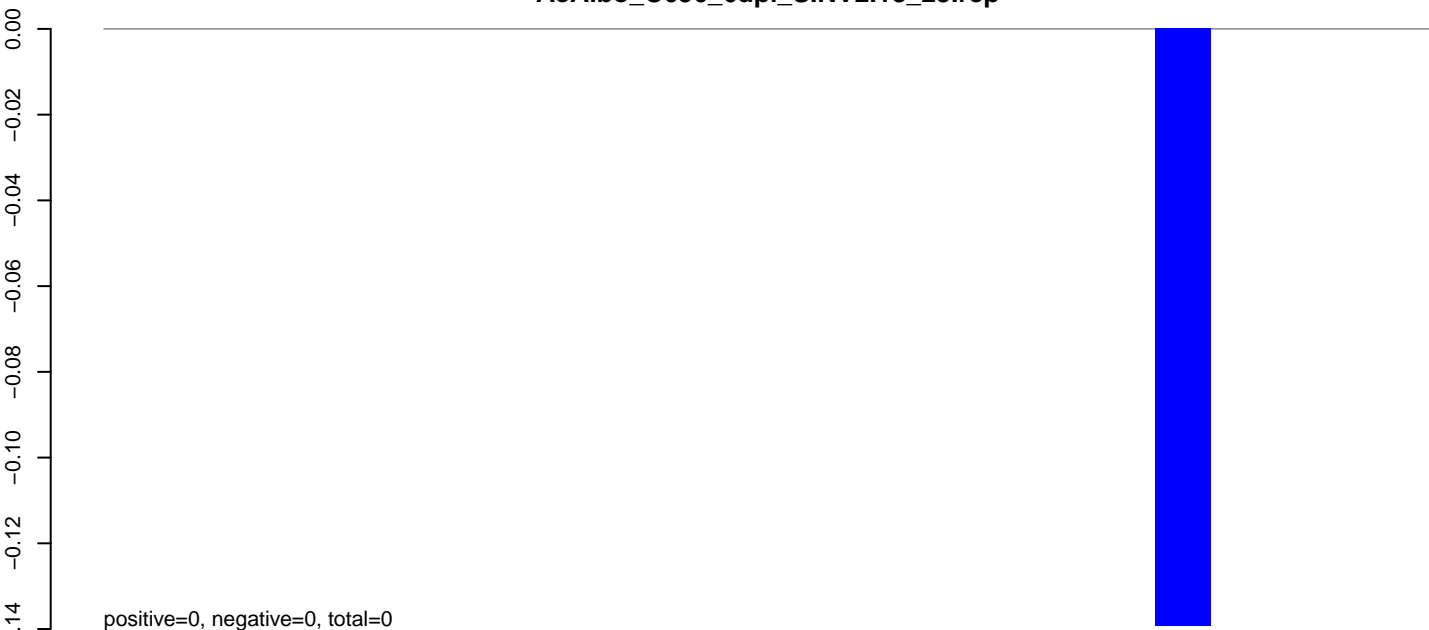
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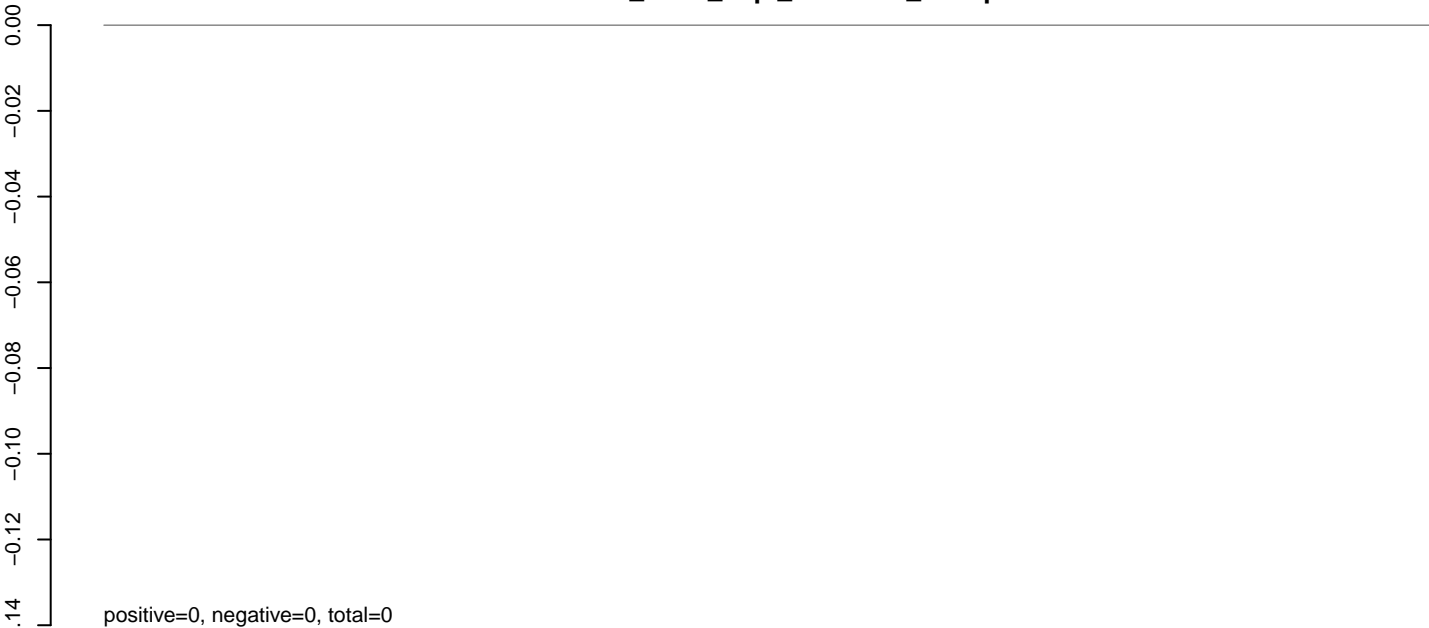
**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



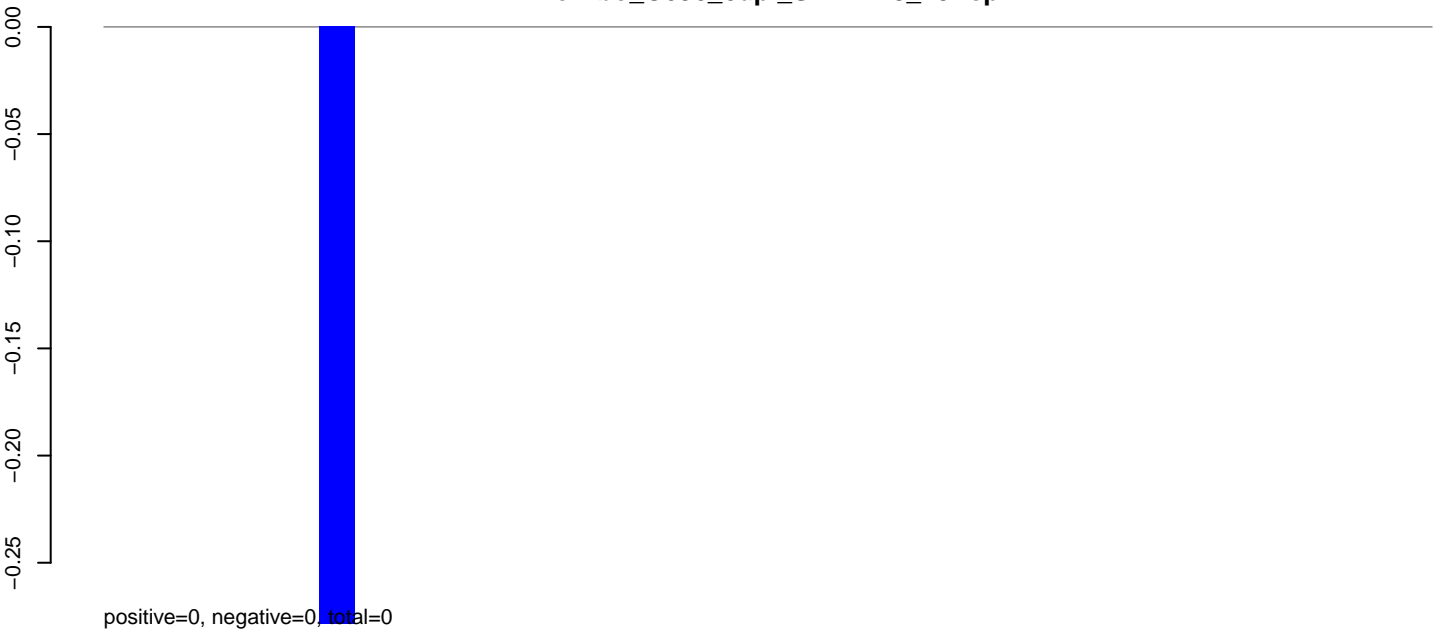
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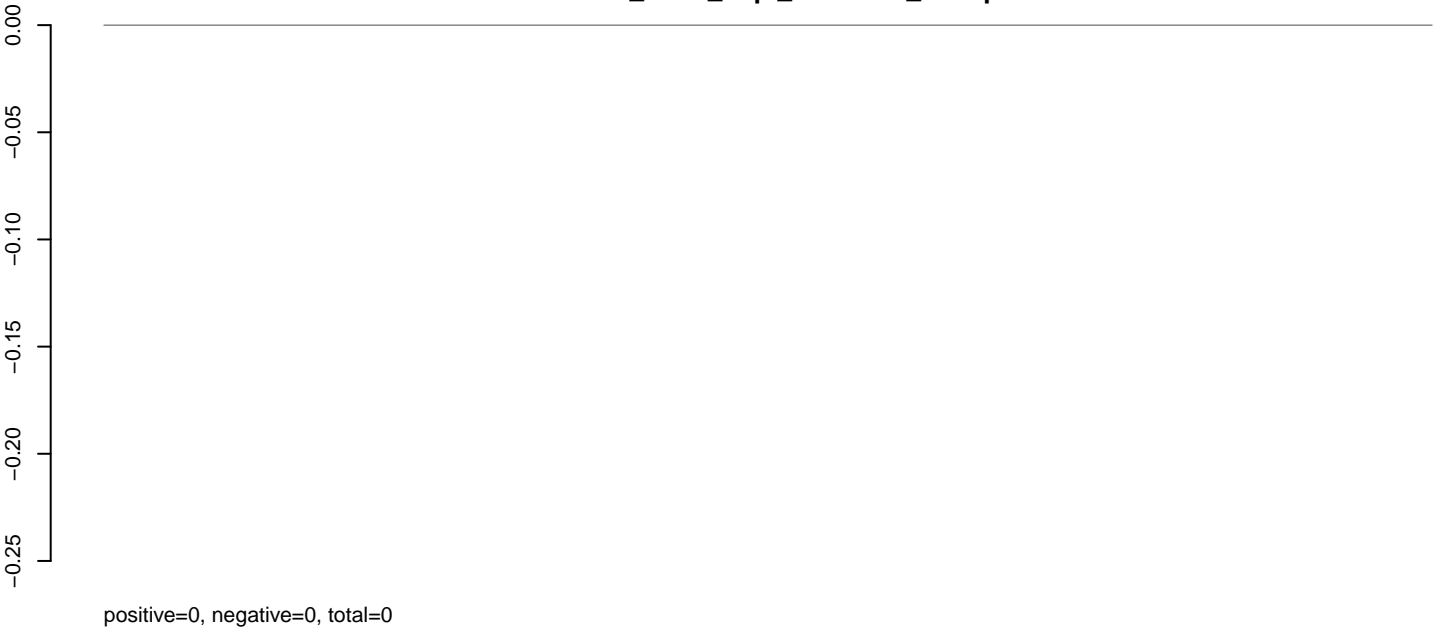
**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep



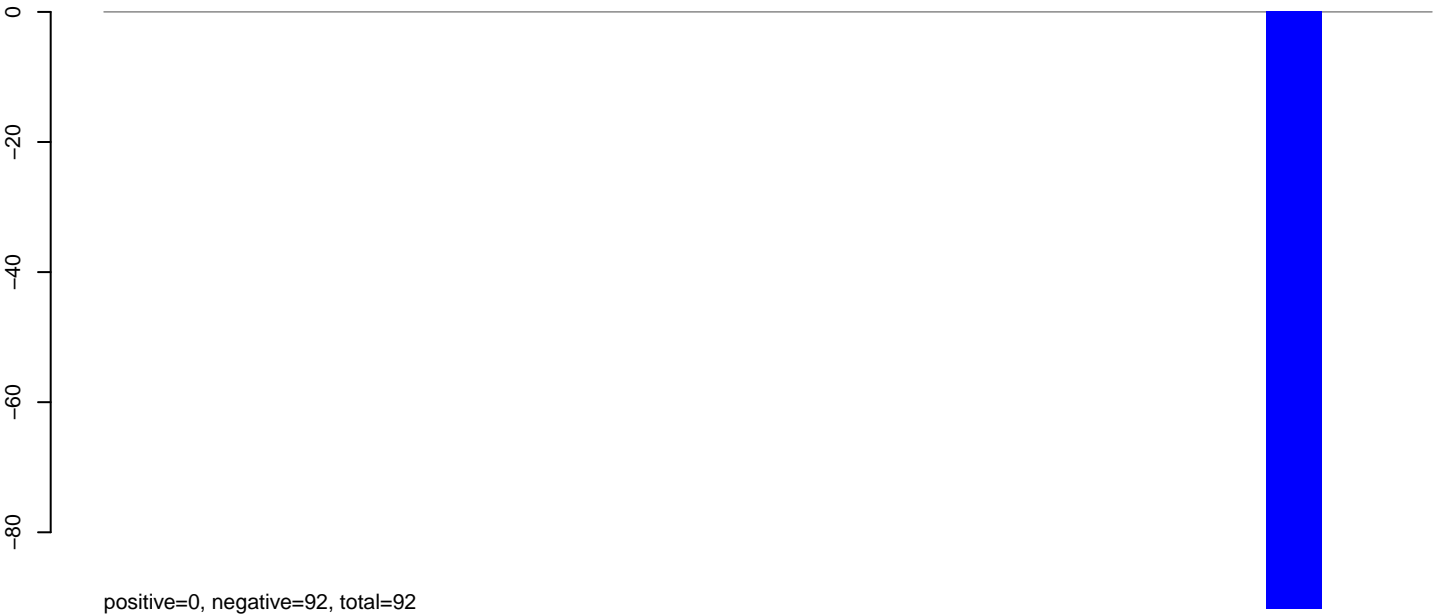
AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_6dpi\_SINV2.rep

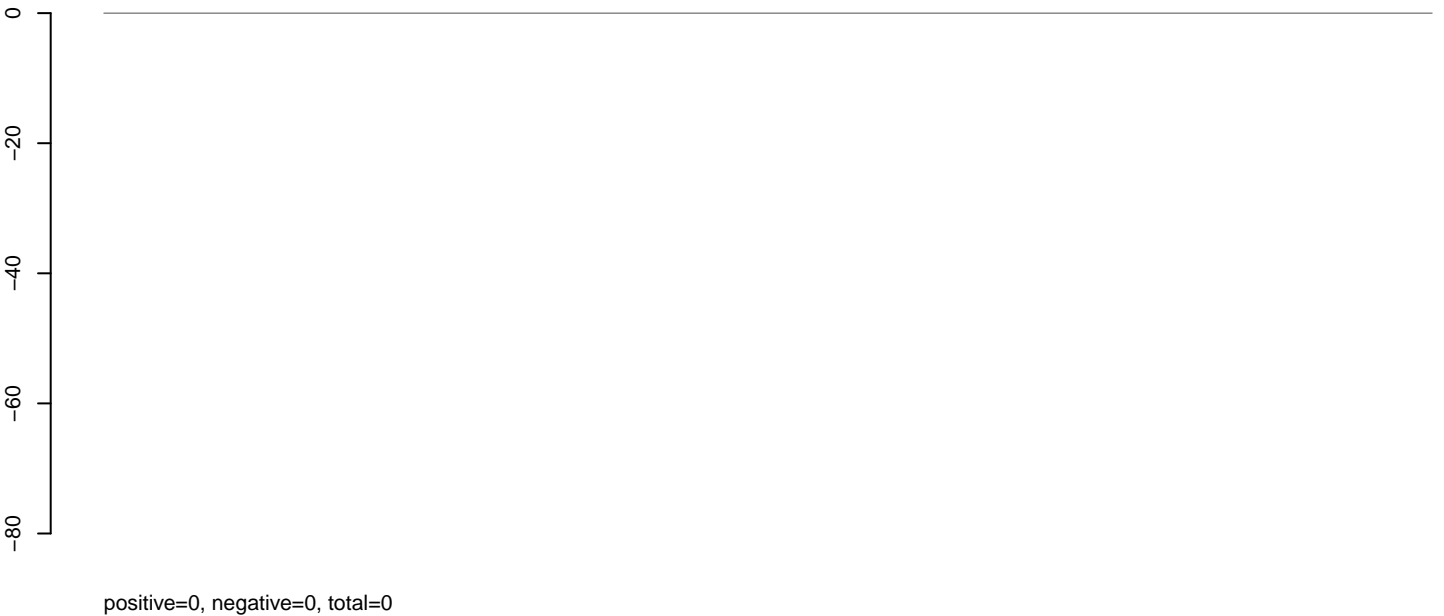


**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



positive=0, negative=92, total=92

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



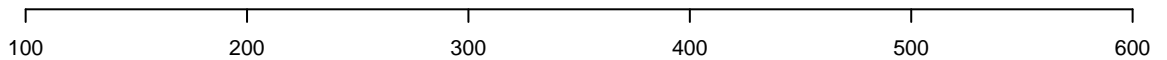
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**AeAlbo\_C636\_6dpi\_SINV2.rep**

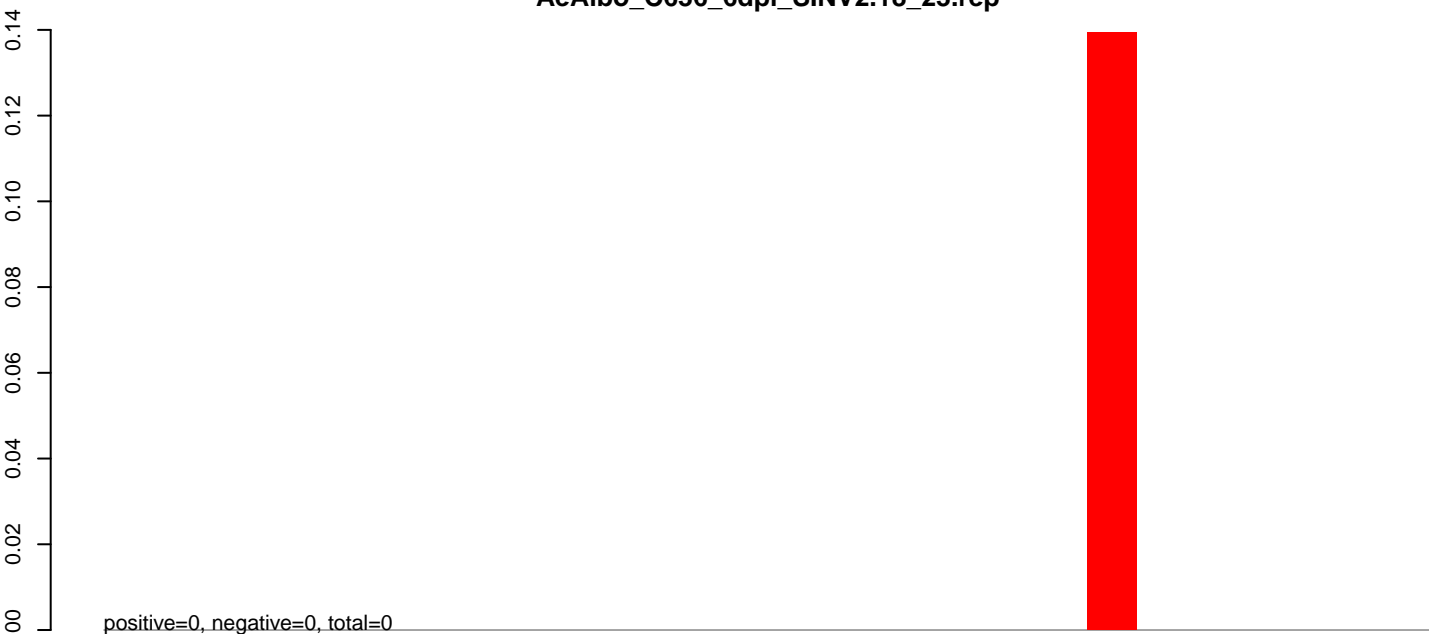


positive=0, negative=92, total=92

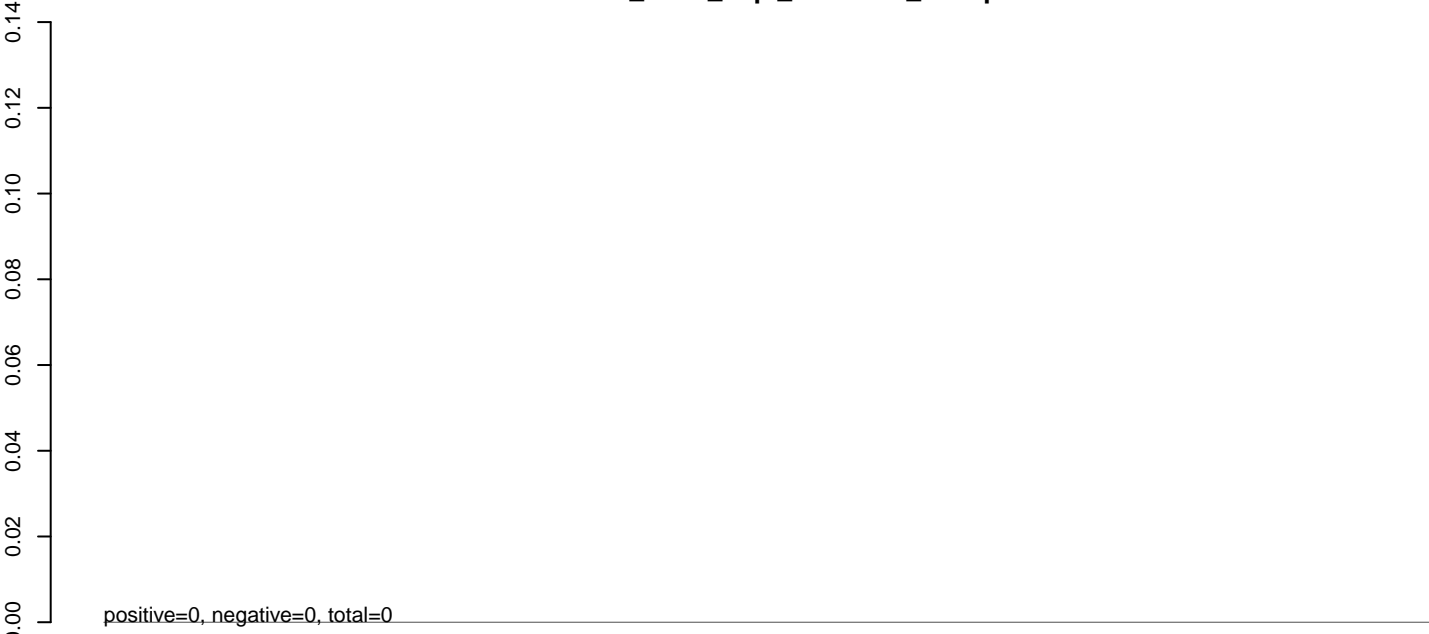
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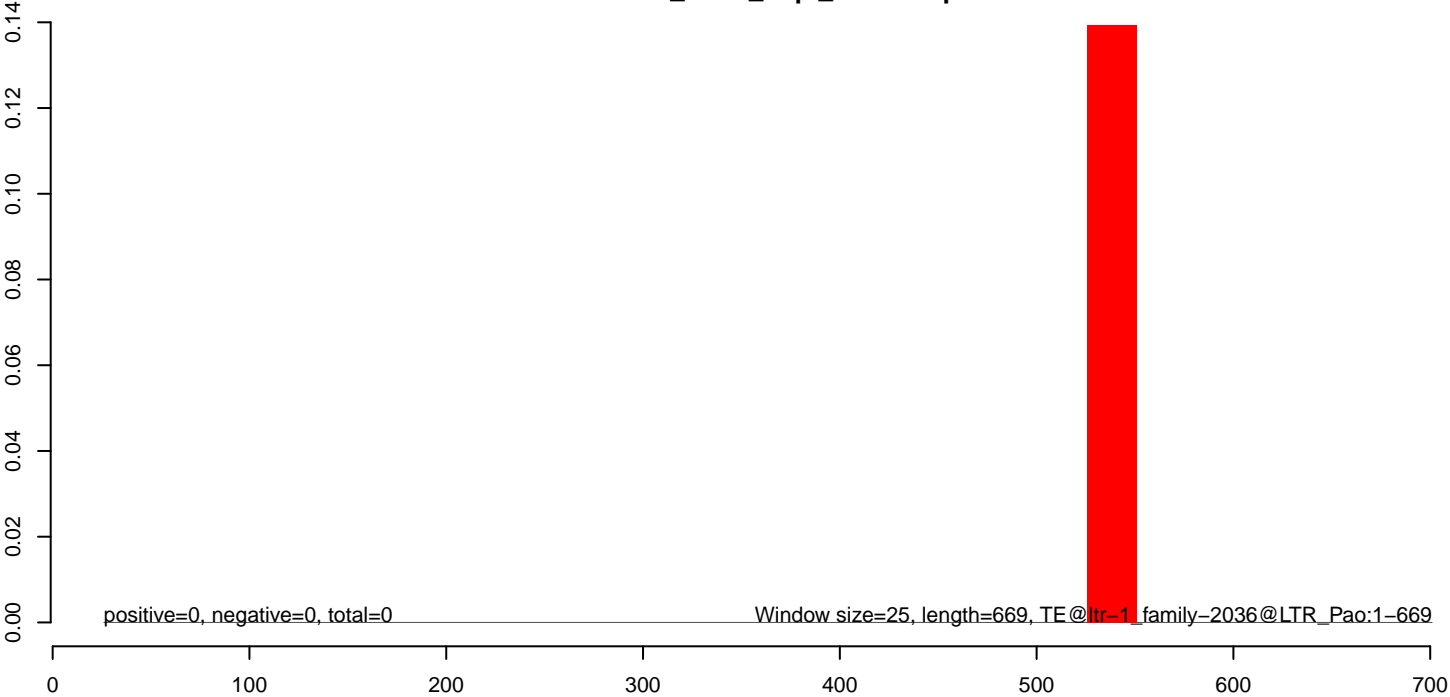
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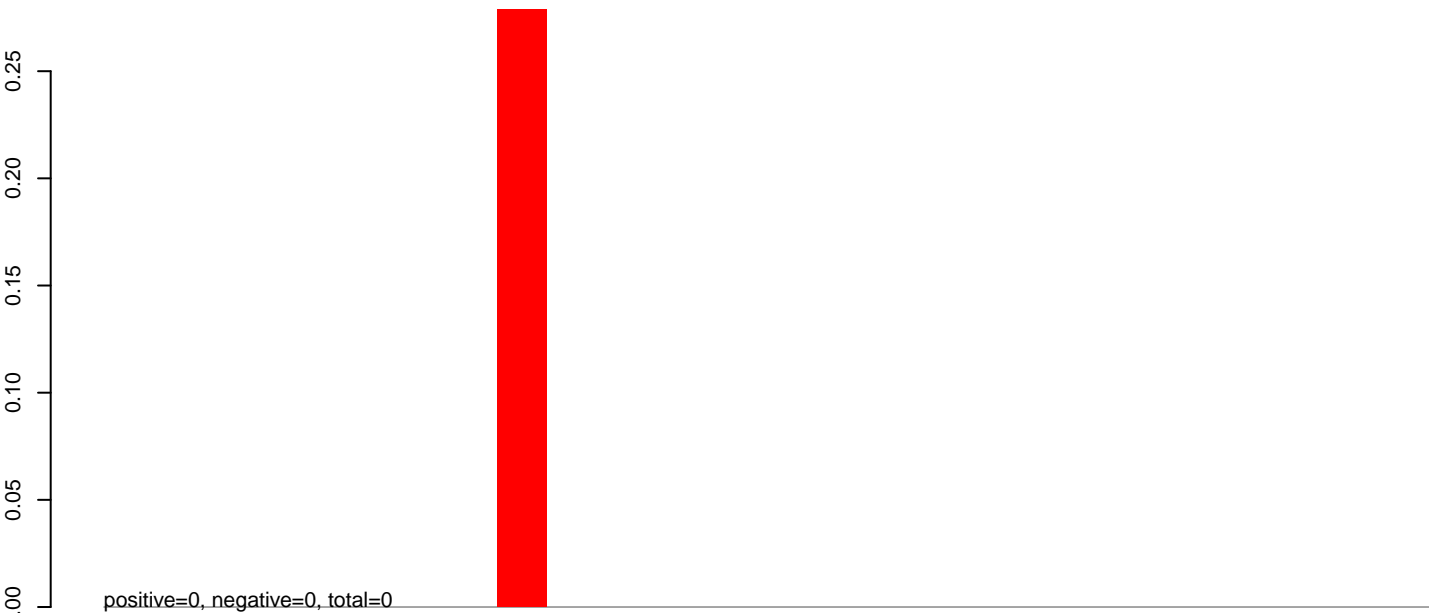
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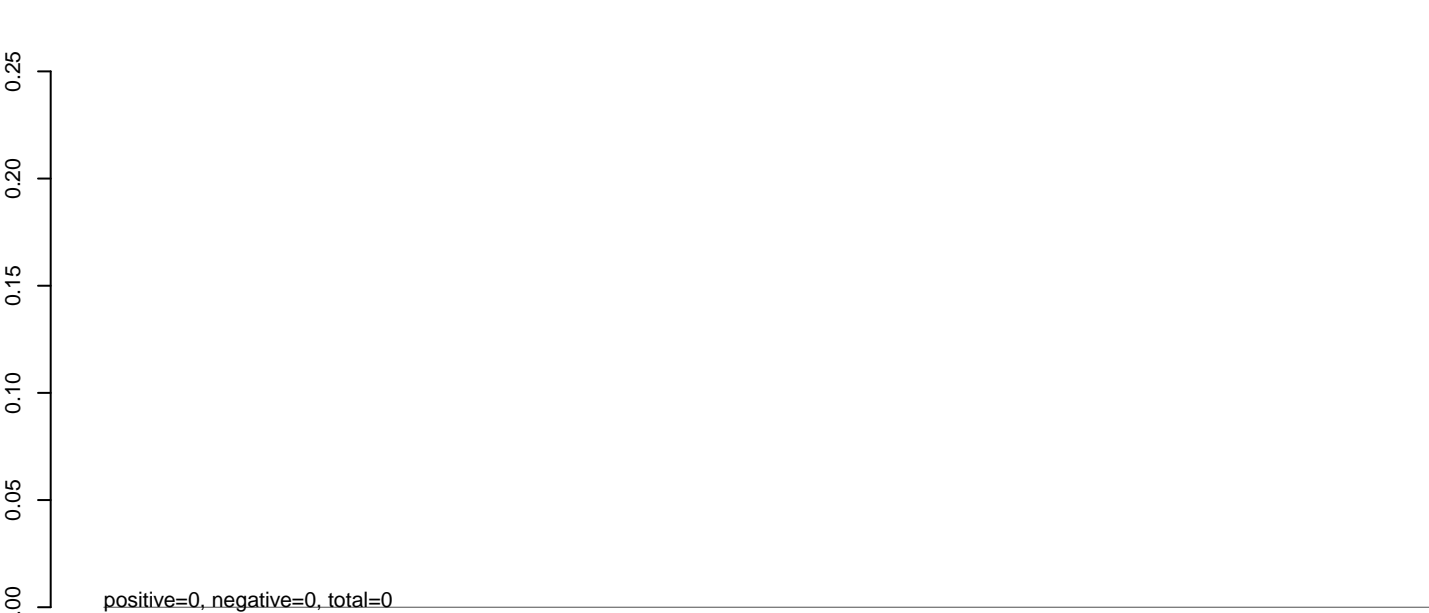
**AeAlbo\_C636\_6dpi\_SINV2.rep**



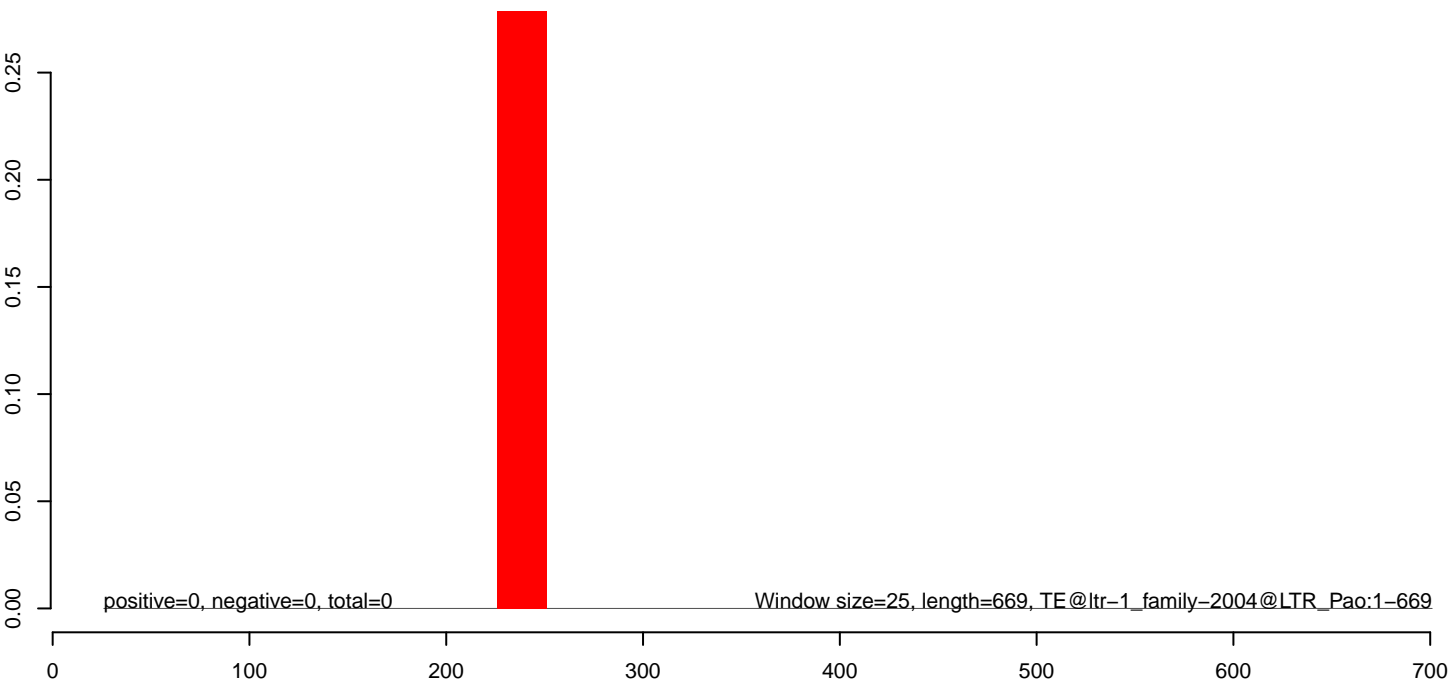
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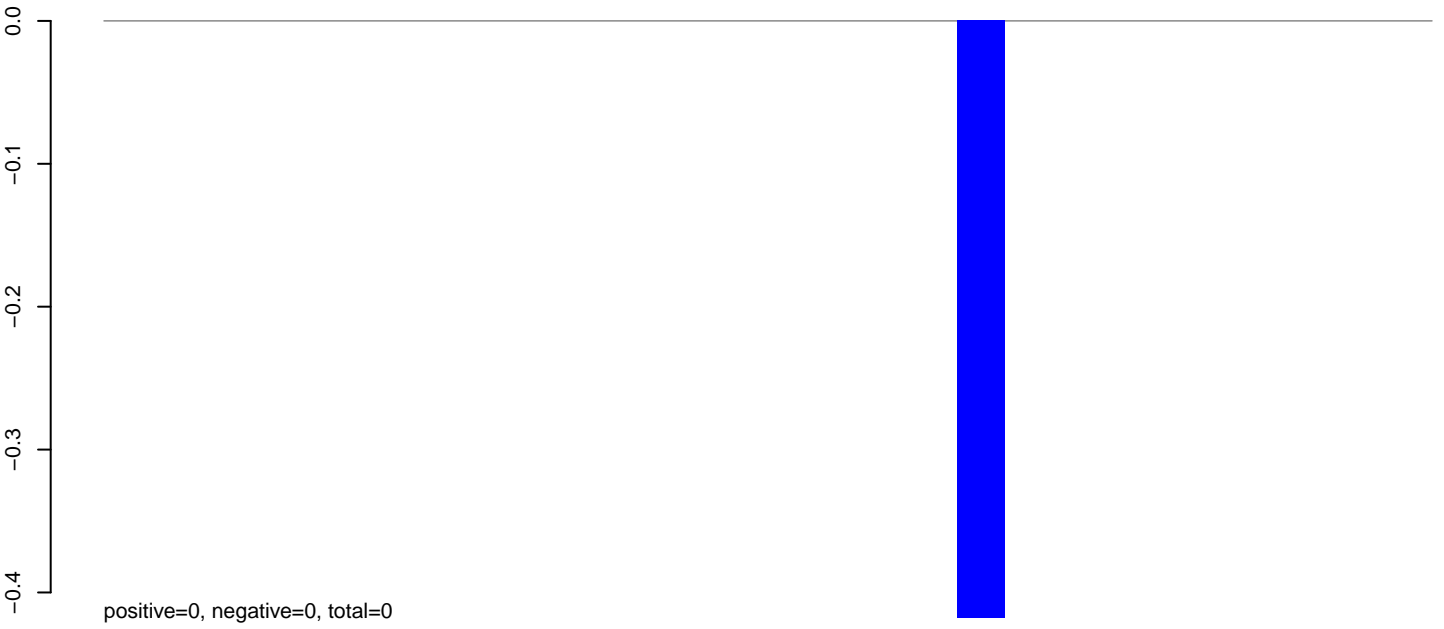
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



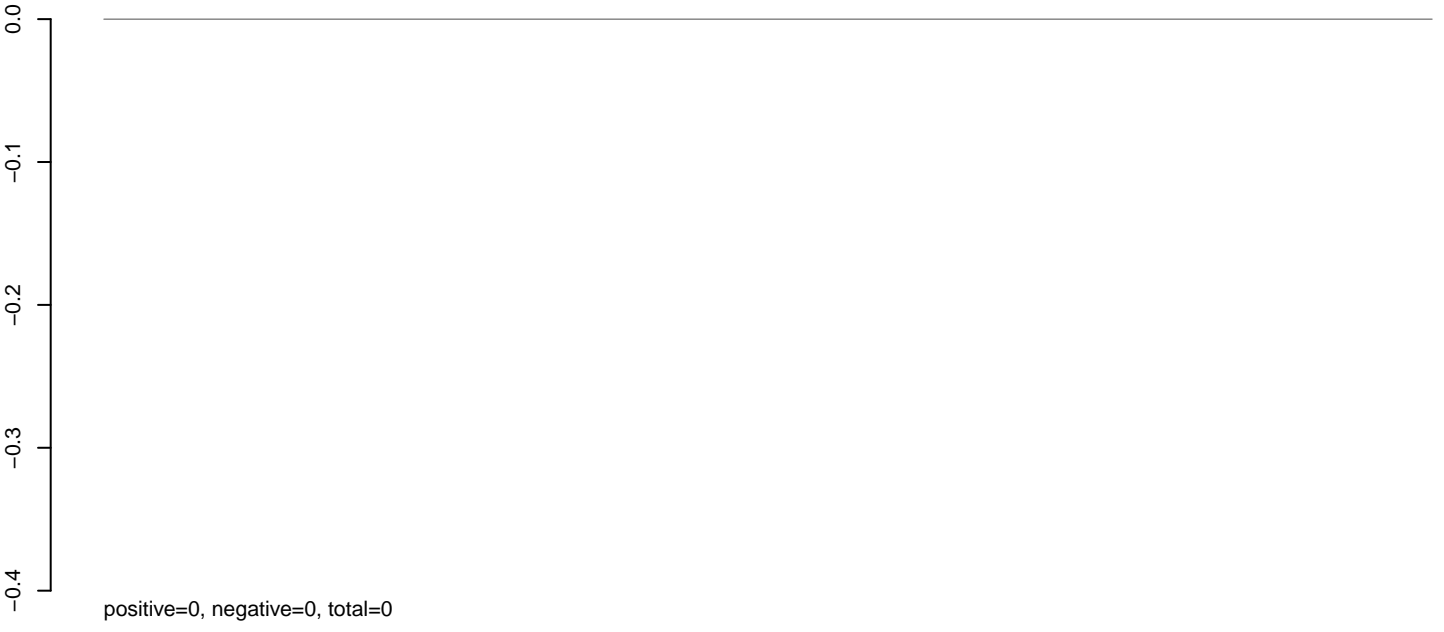
**AeAlbo\_C636\_6dpi\_SINV2.rep**



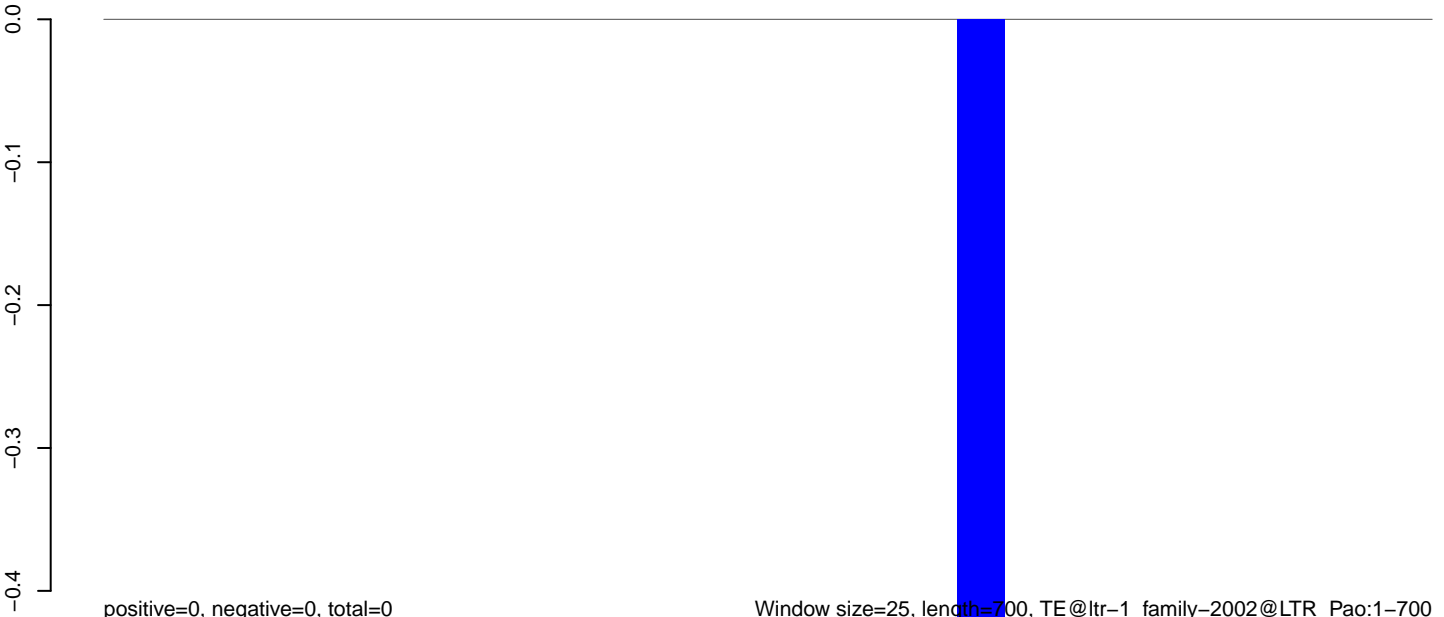
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

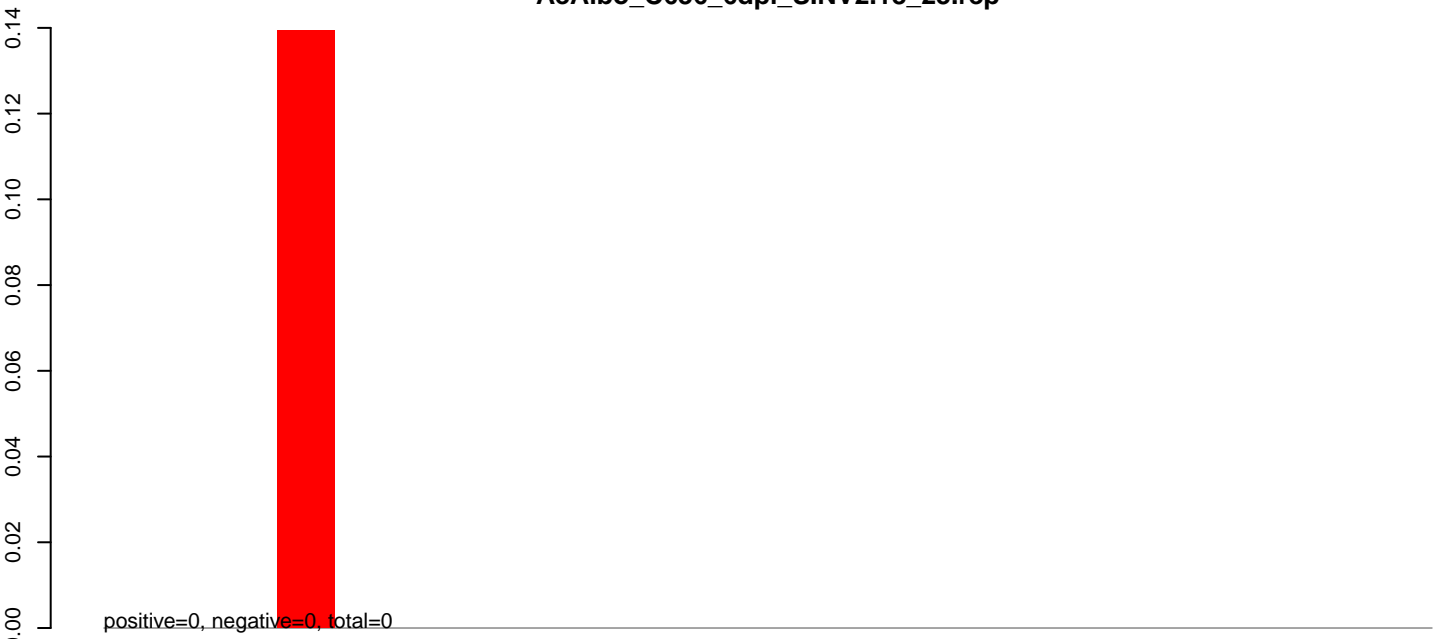


**AeAlbo\_C636\_6dpi\_SINV2.rep**

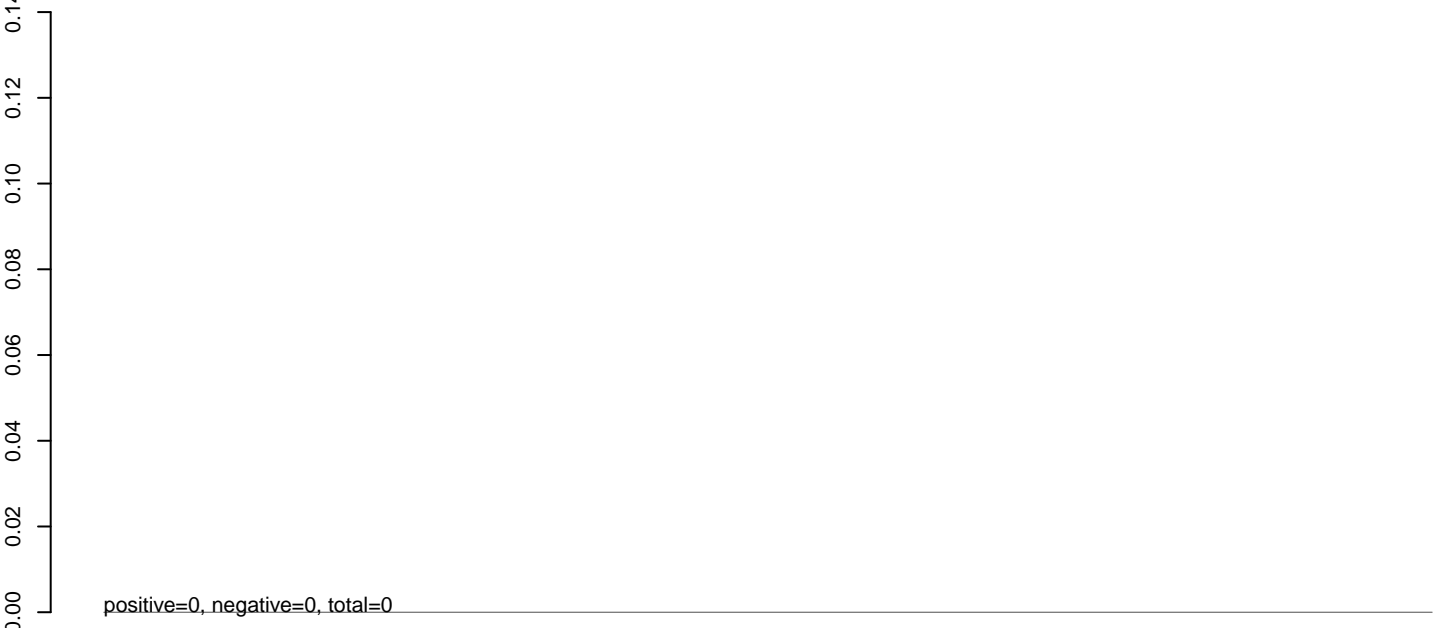


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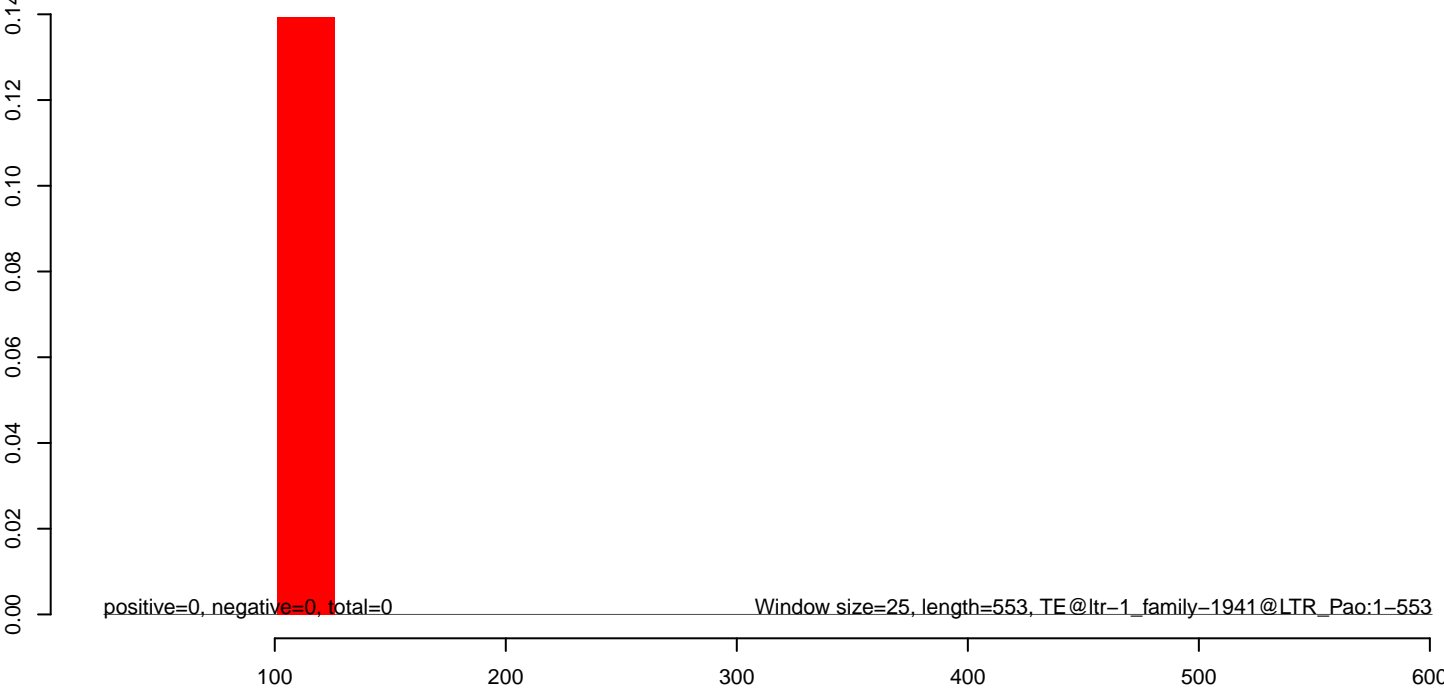
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

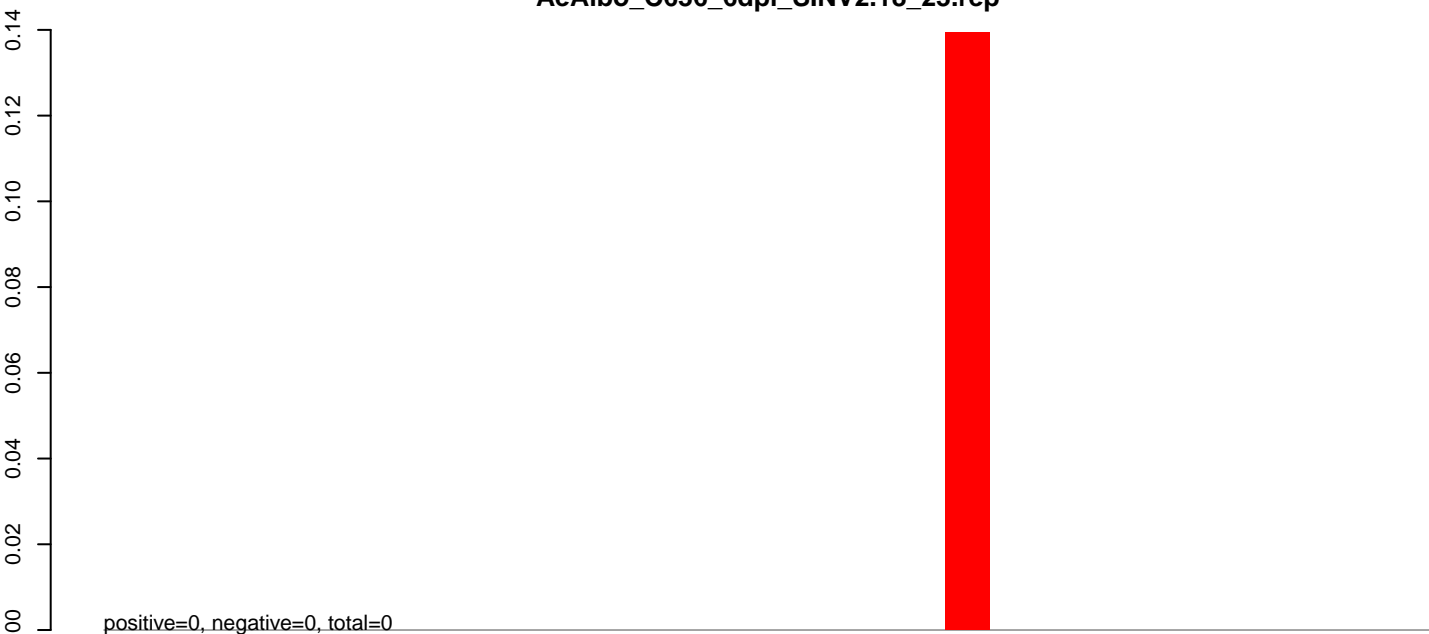


**AeAlbo\_C636\_6dpi\_SINV2.rep**

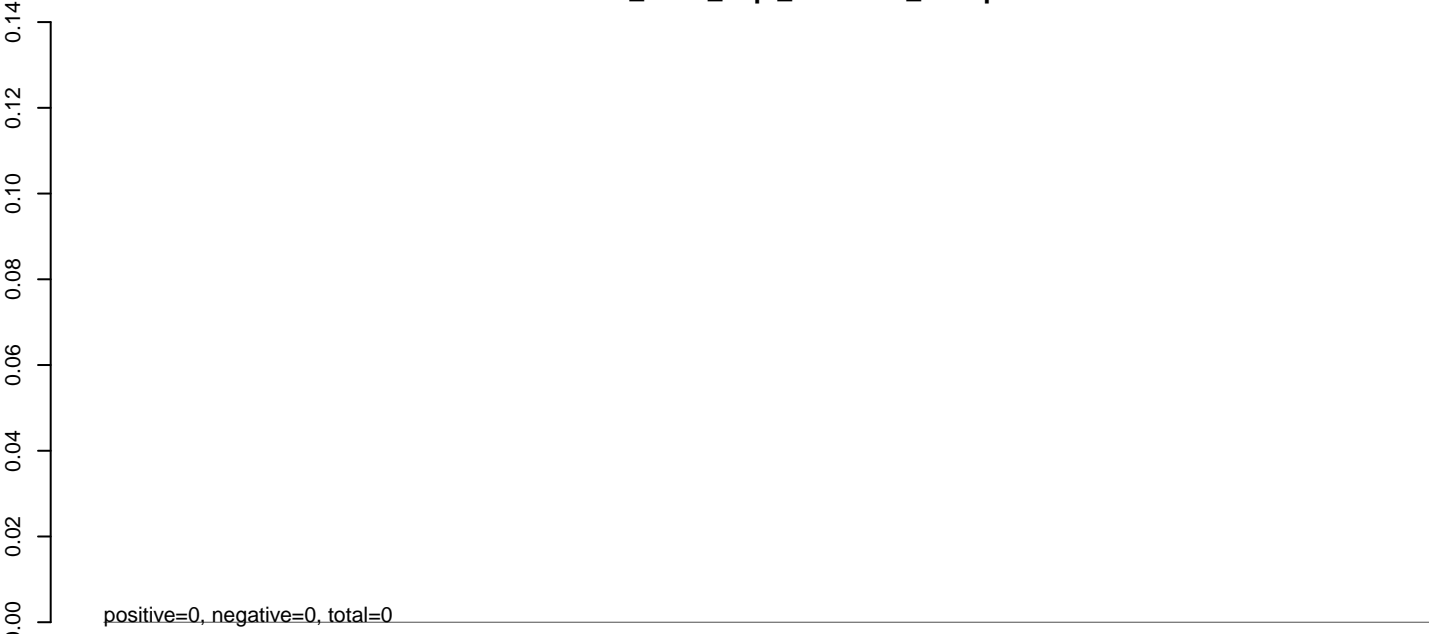




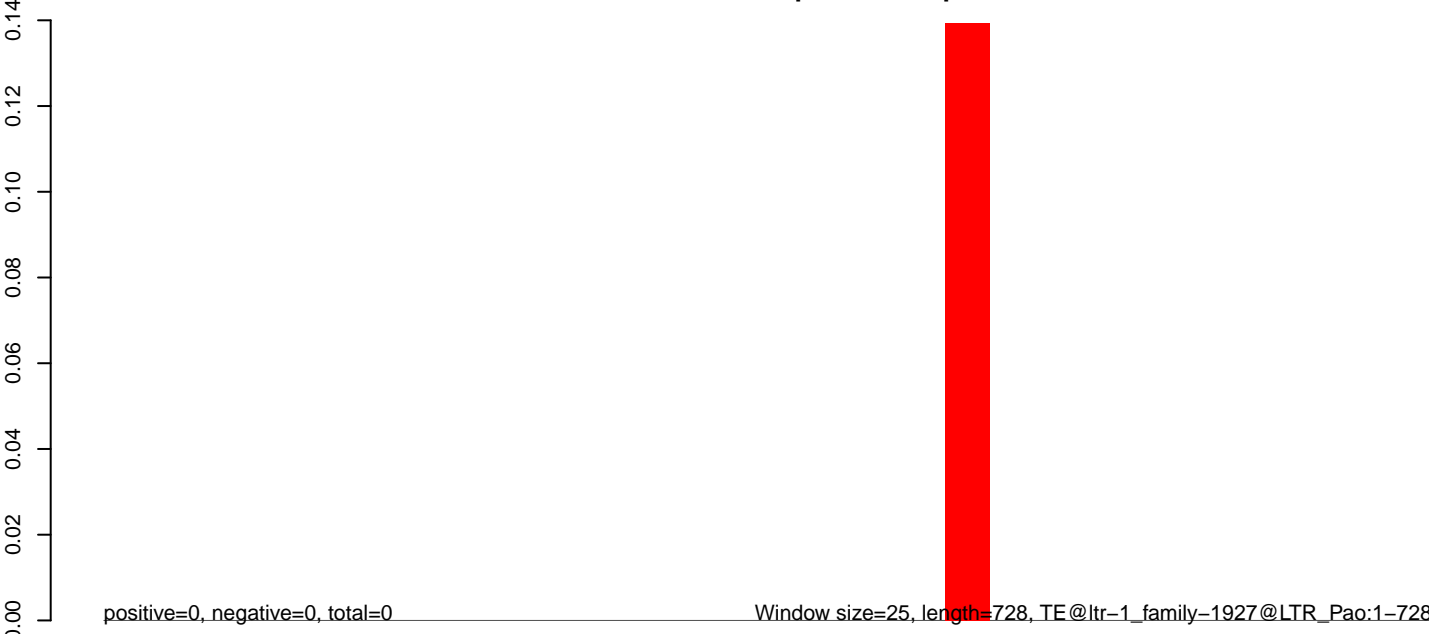
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

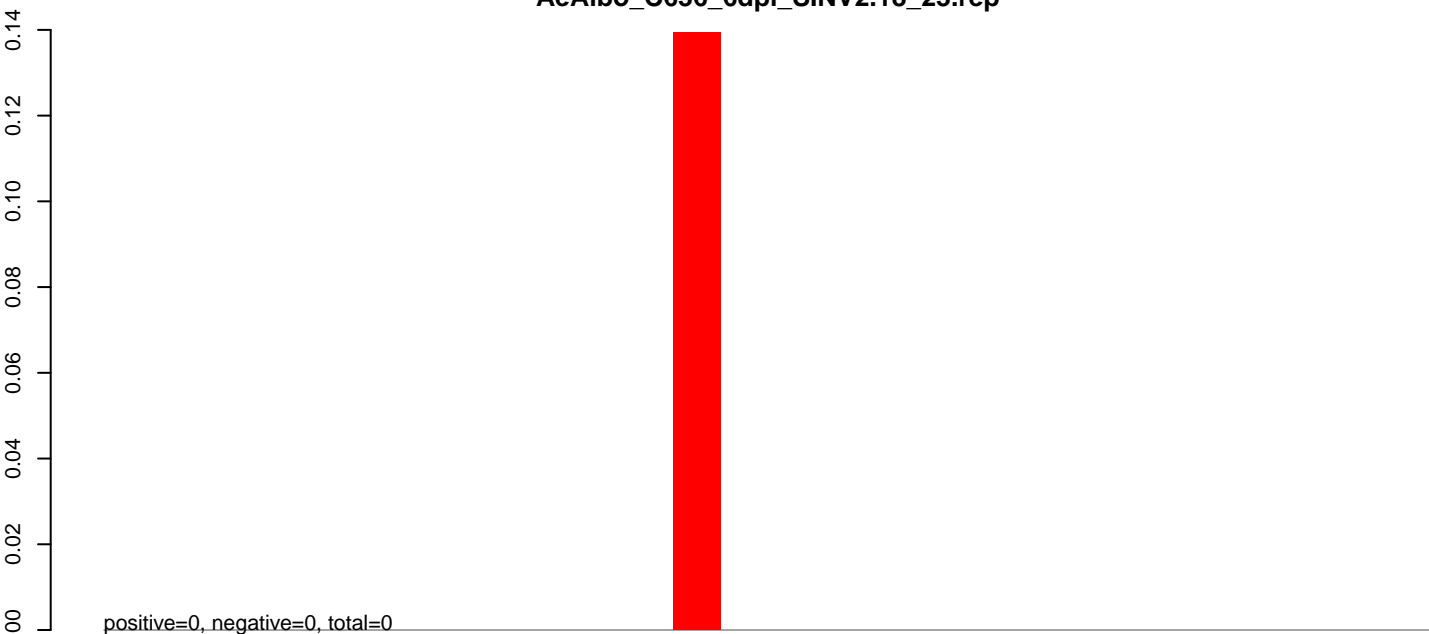


**AeAlbo\_C636\_6dpi\_SINV2.rep**

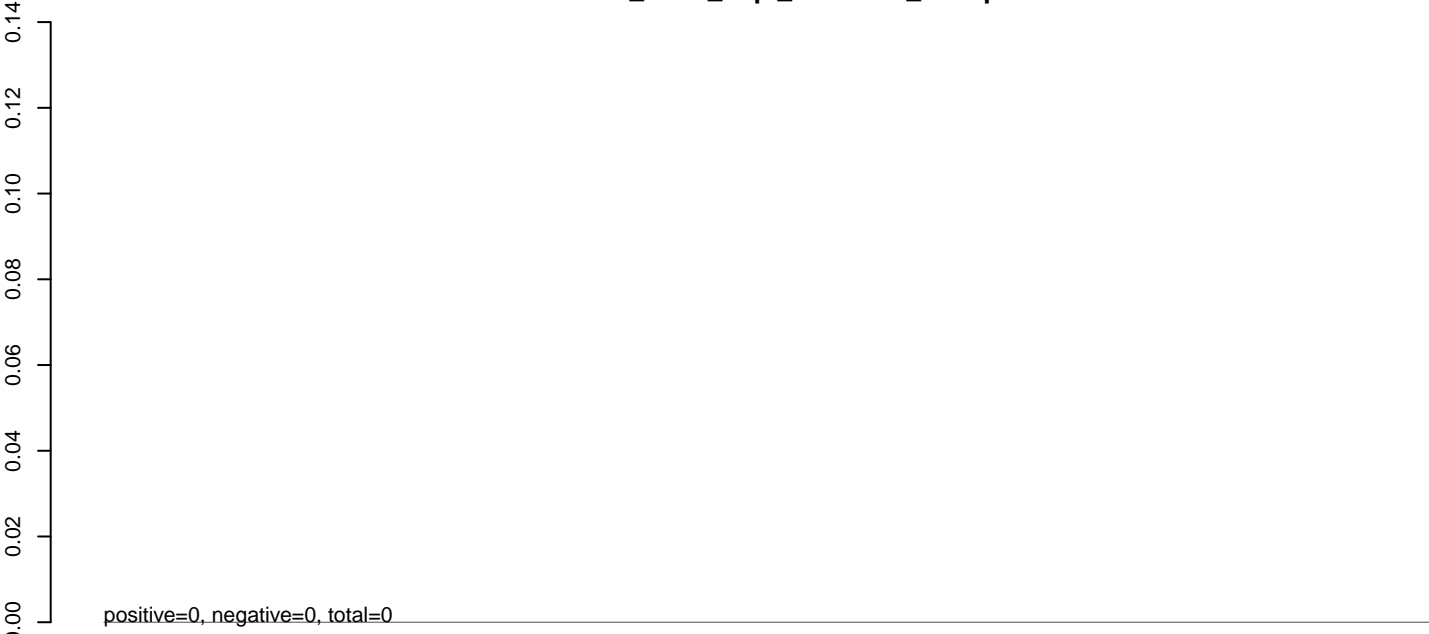


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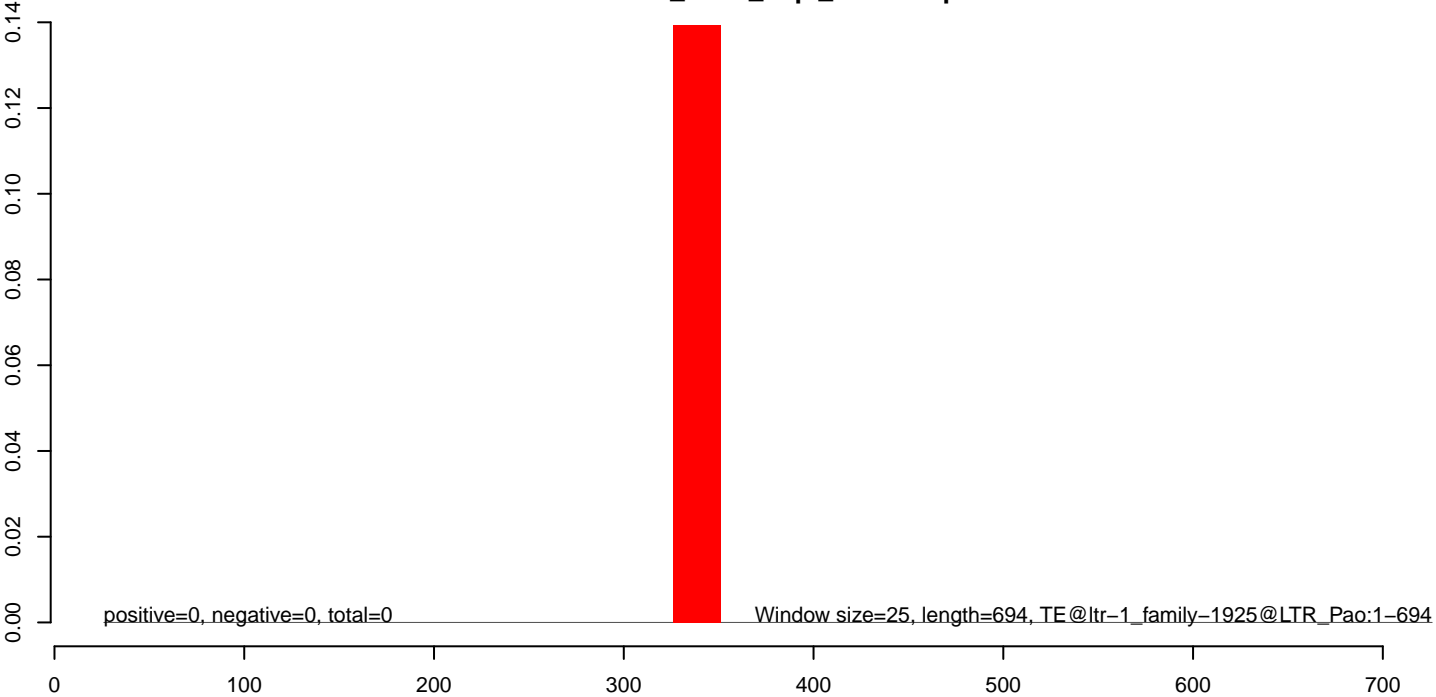
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



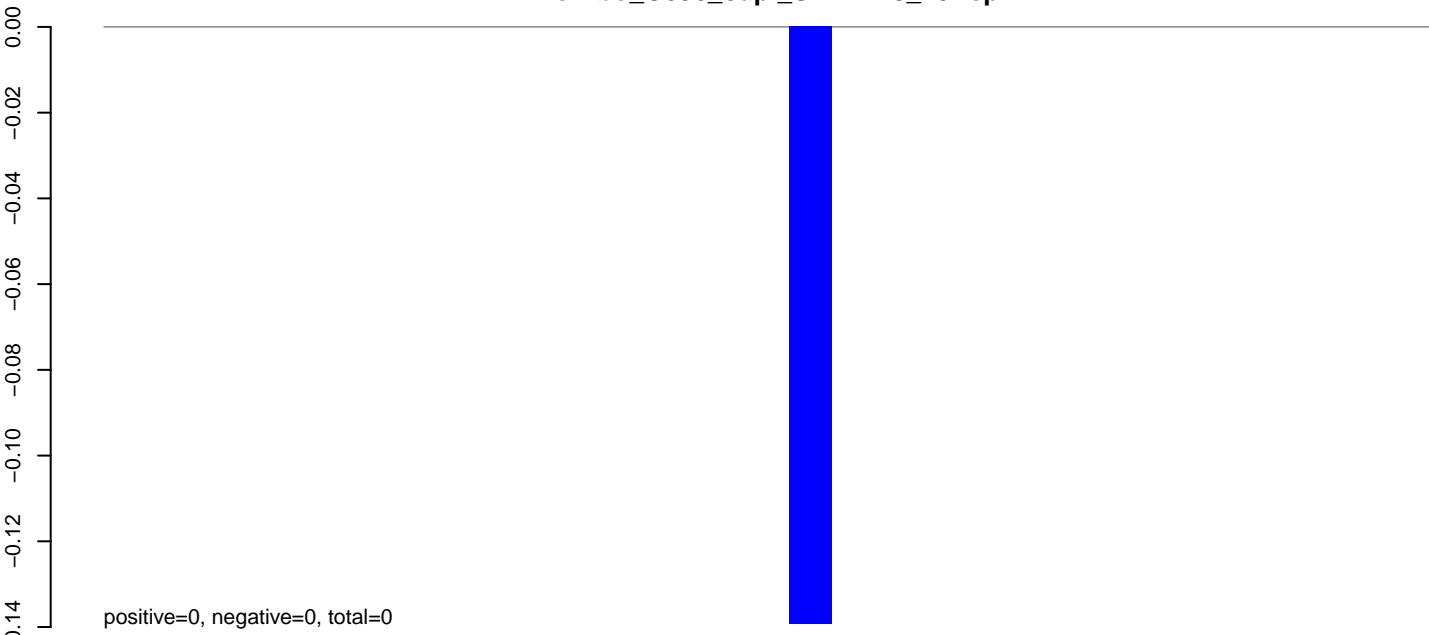
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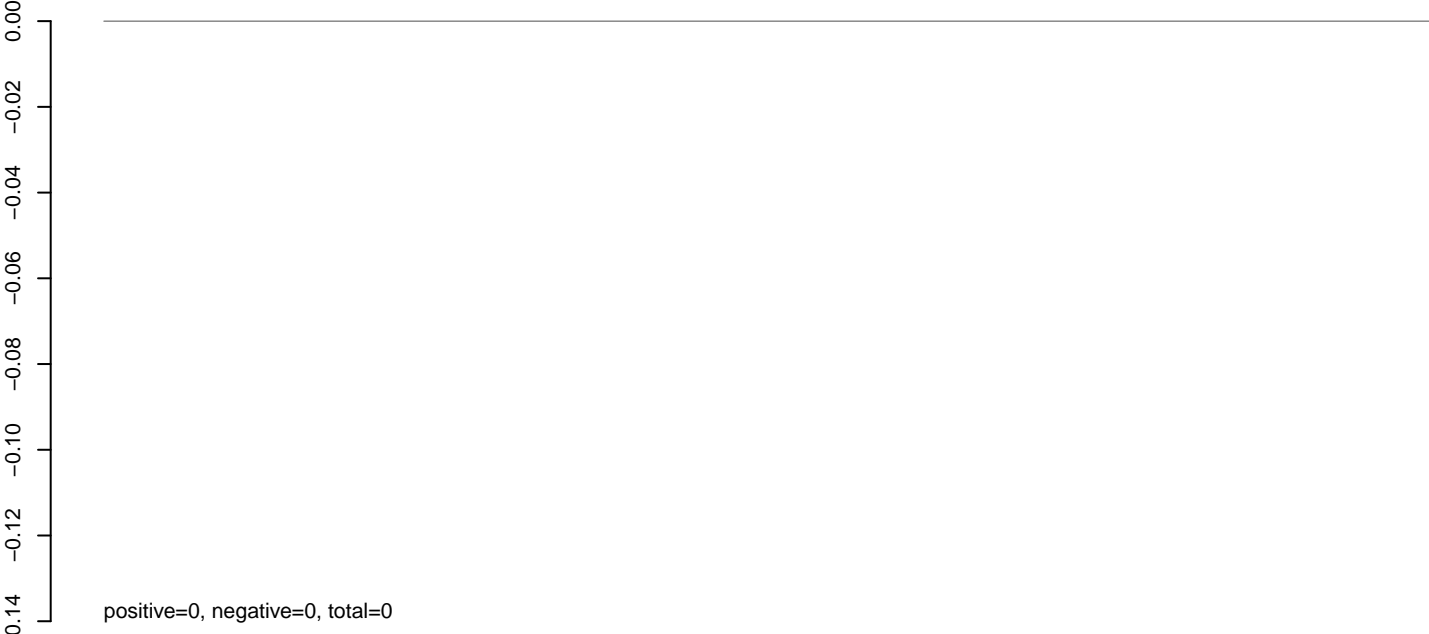
**AeAlbo\_C636\_6dpi\_SINV2.rep**



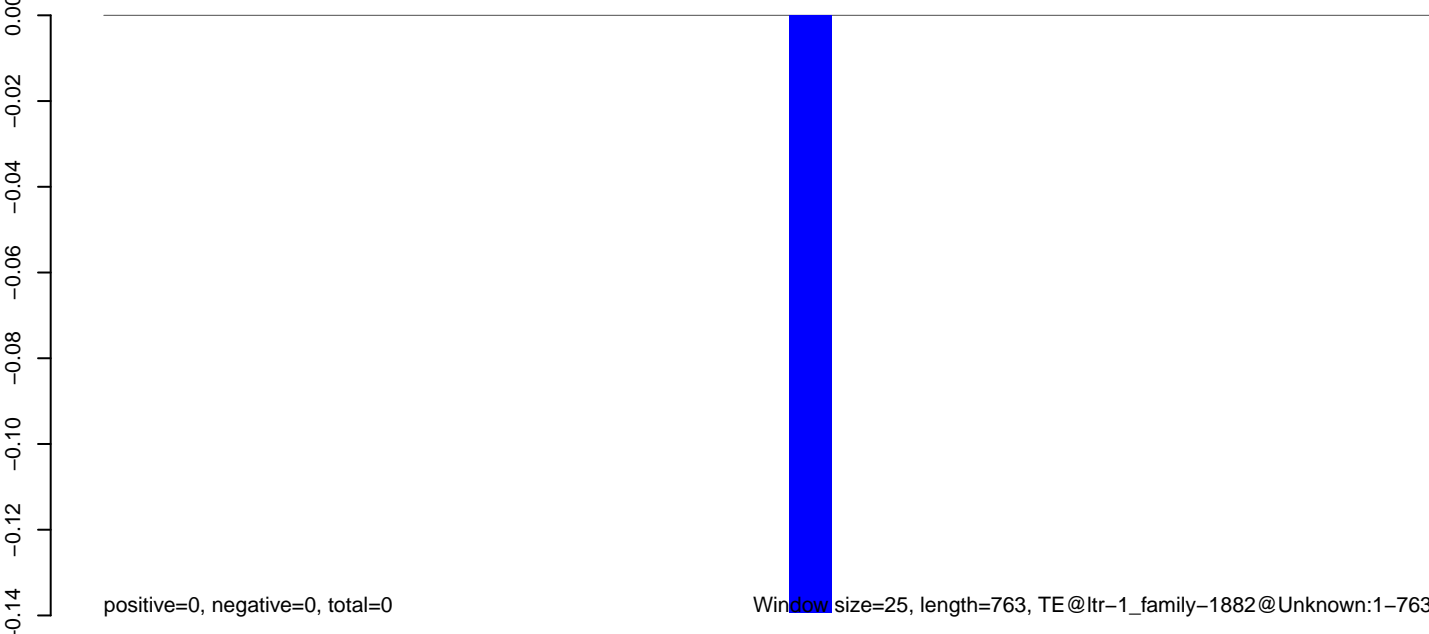
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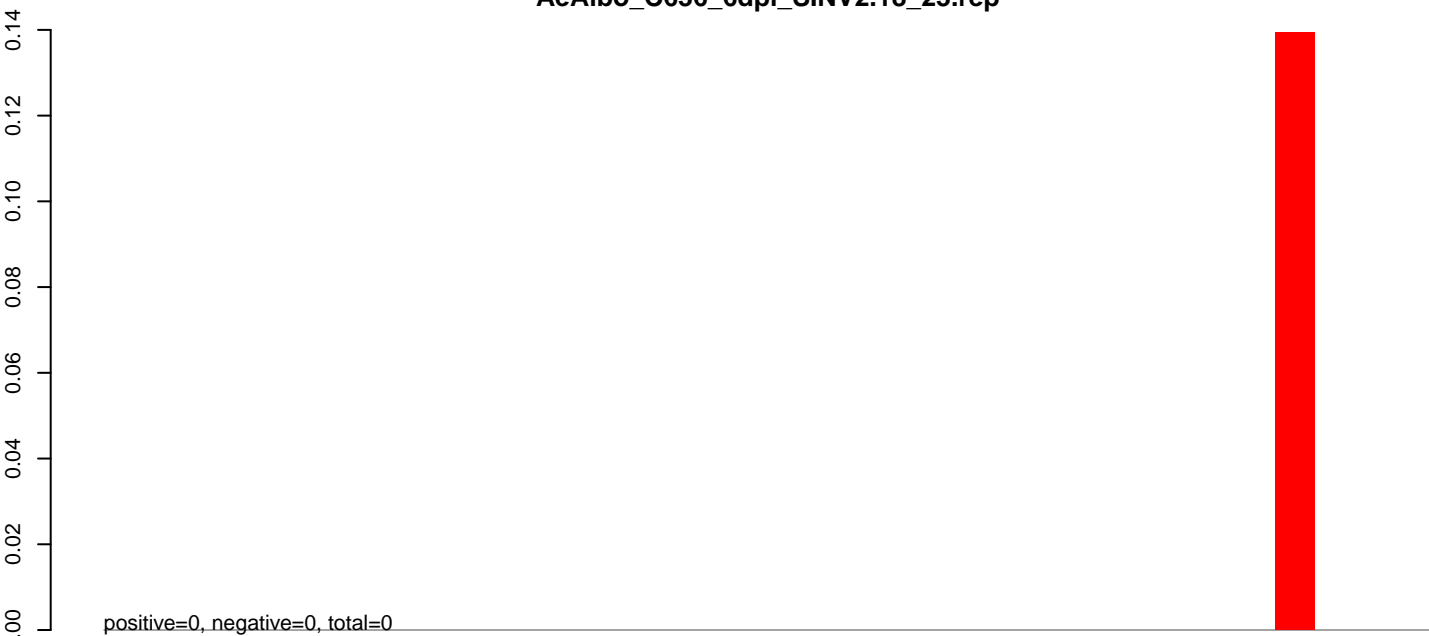
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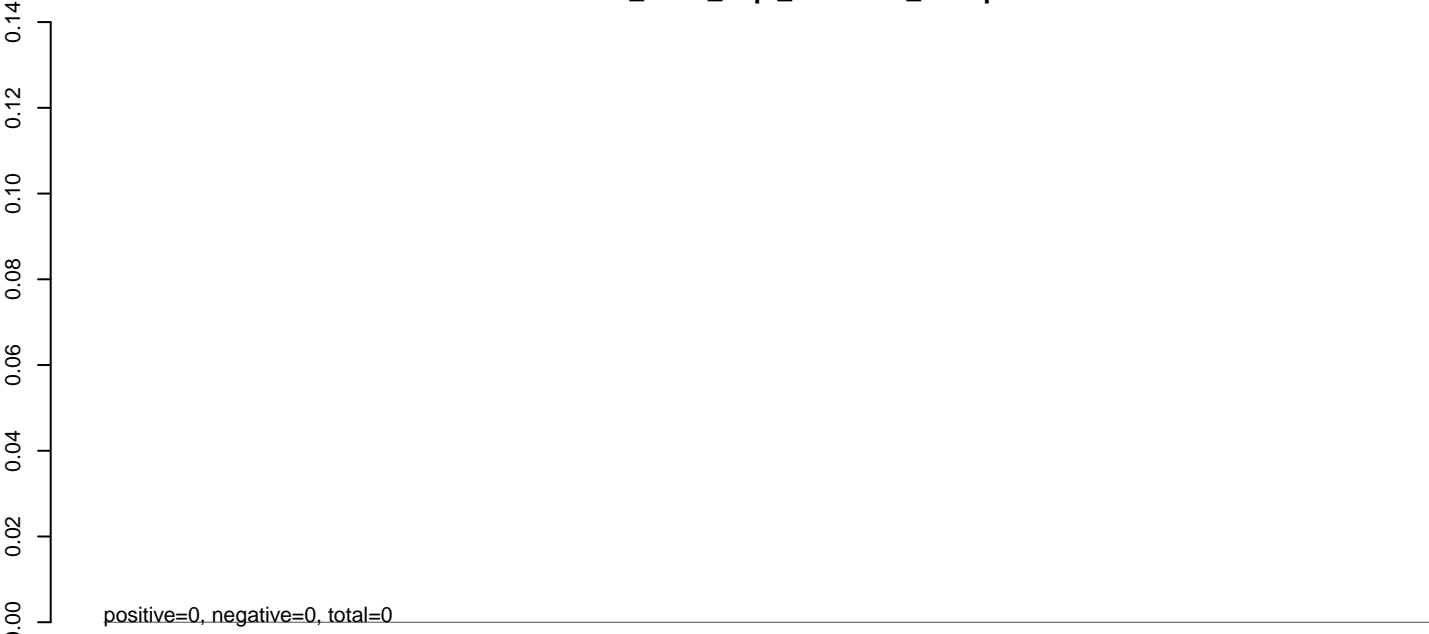
**AeAlbo\_C636\_6dpi\_SINV2.rep**



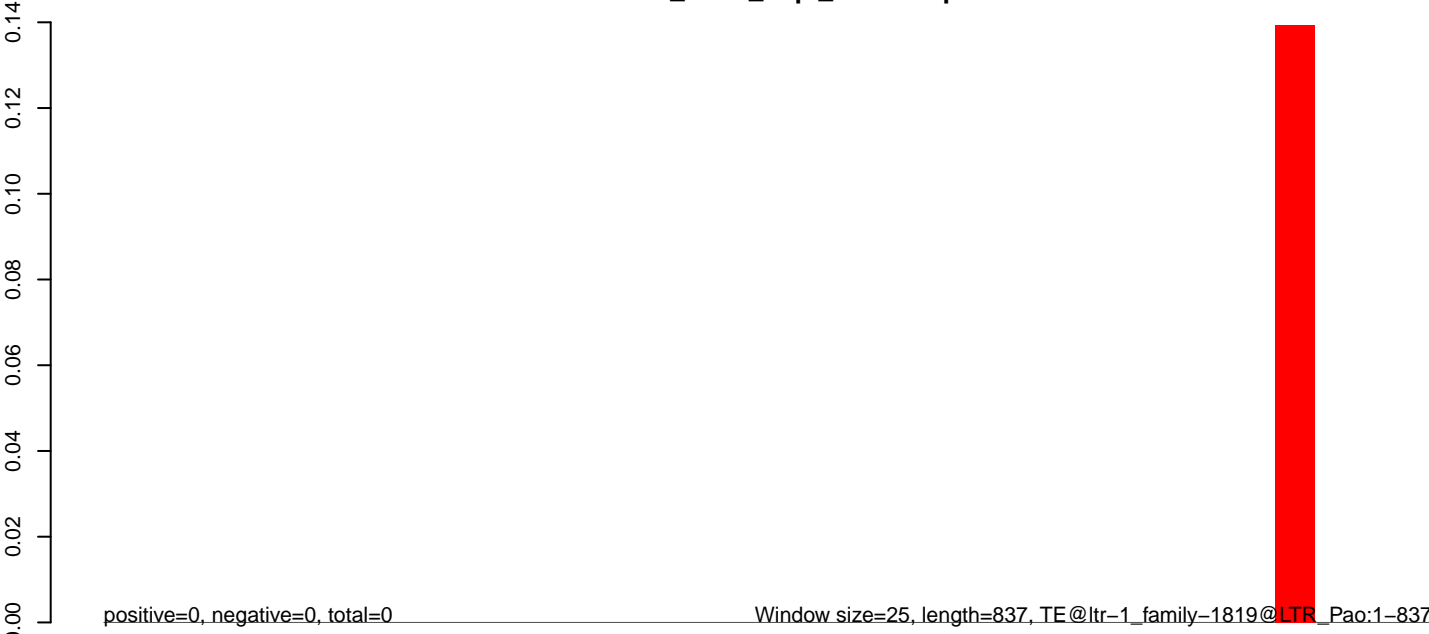
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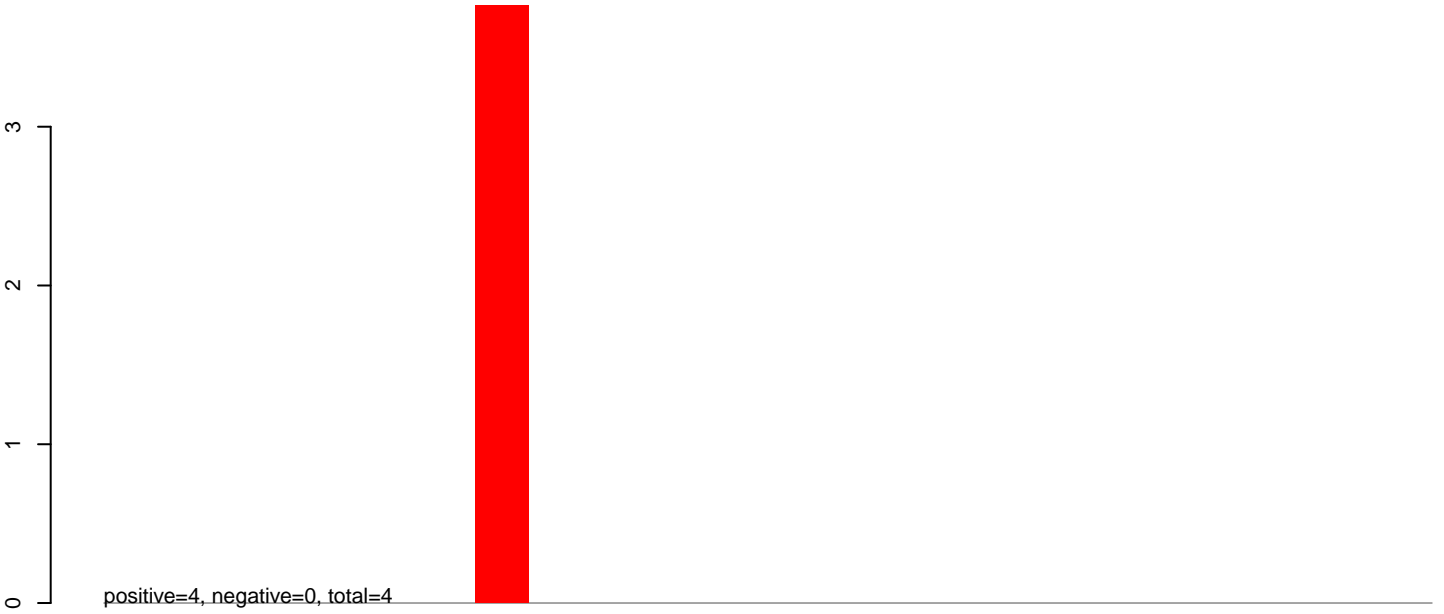
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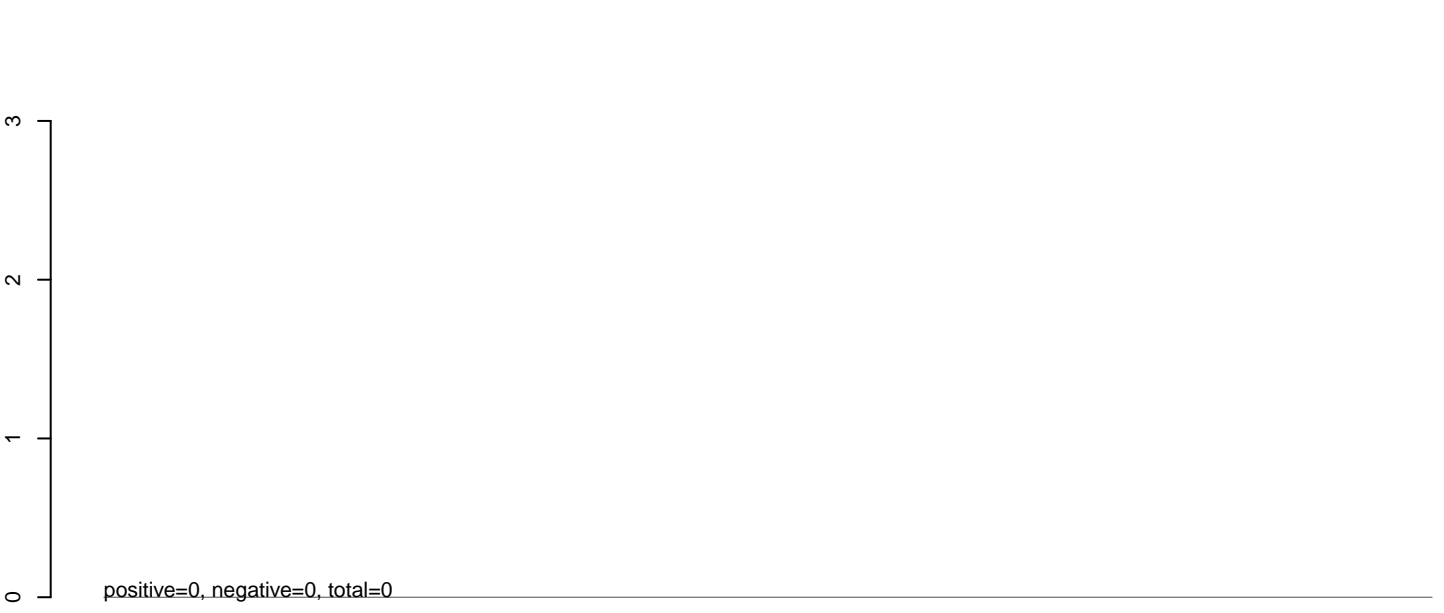
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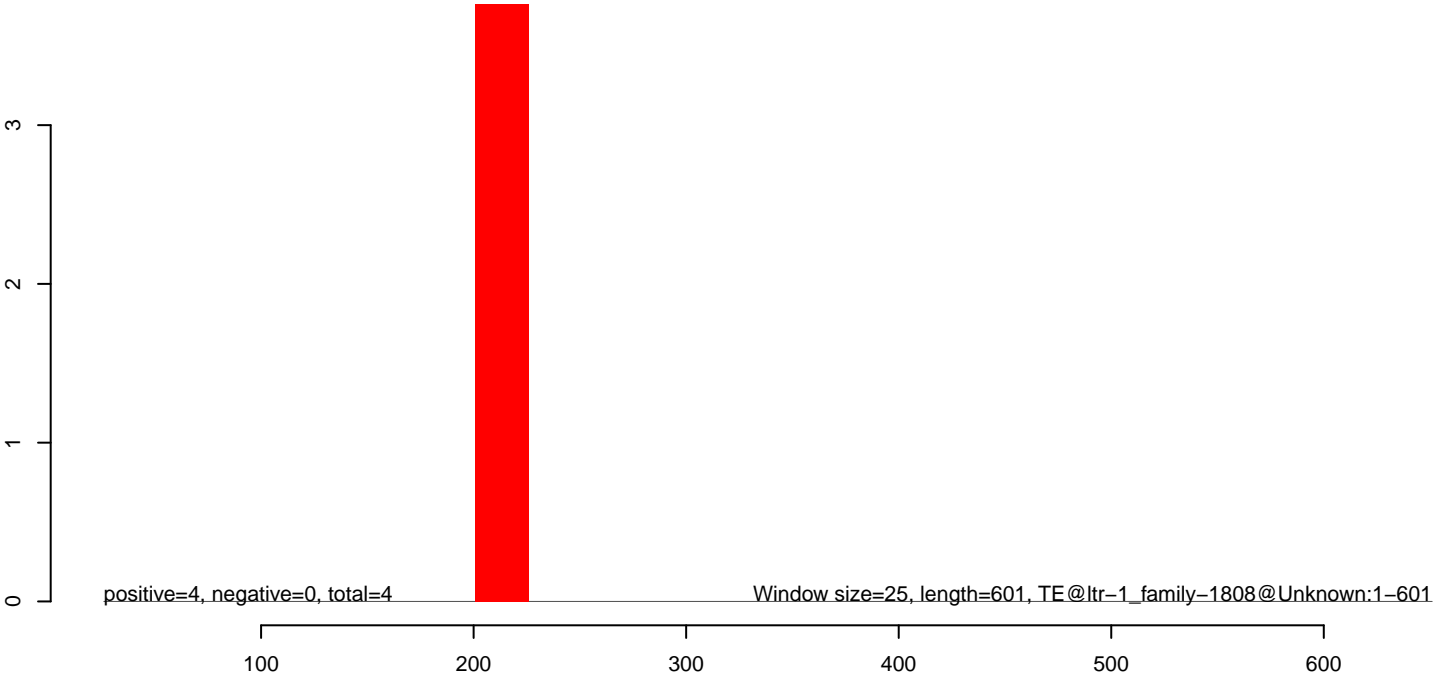
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



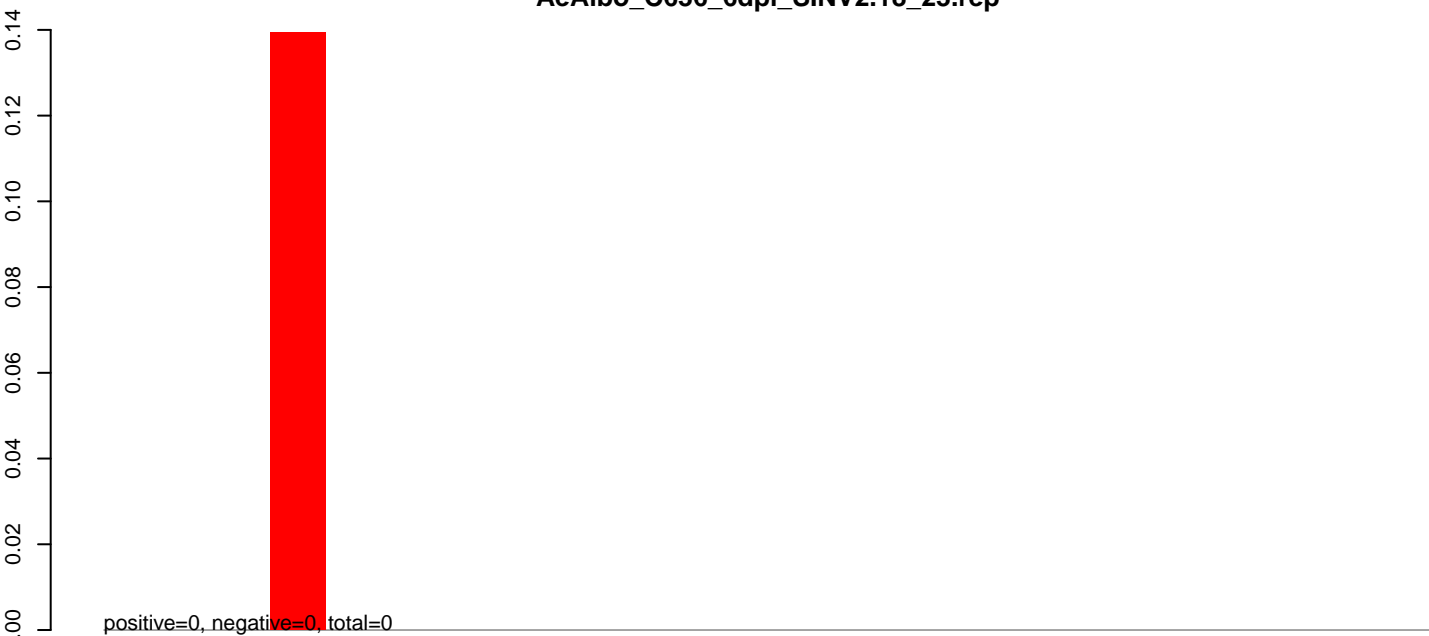
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



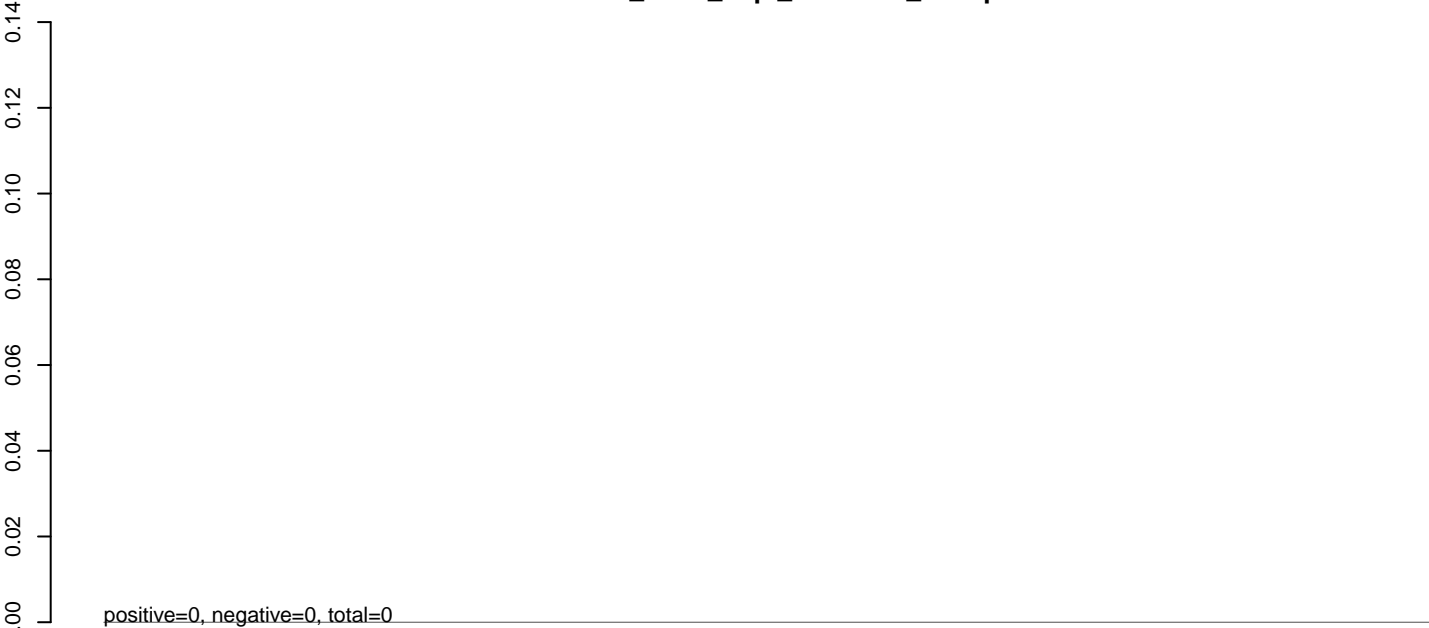
**AeAlbo\_C636\_6dpi\_SINV2.rep**



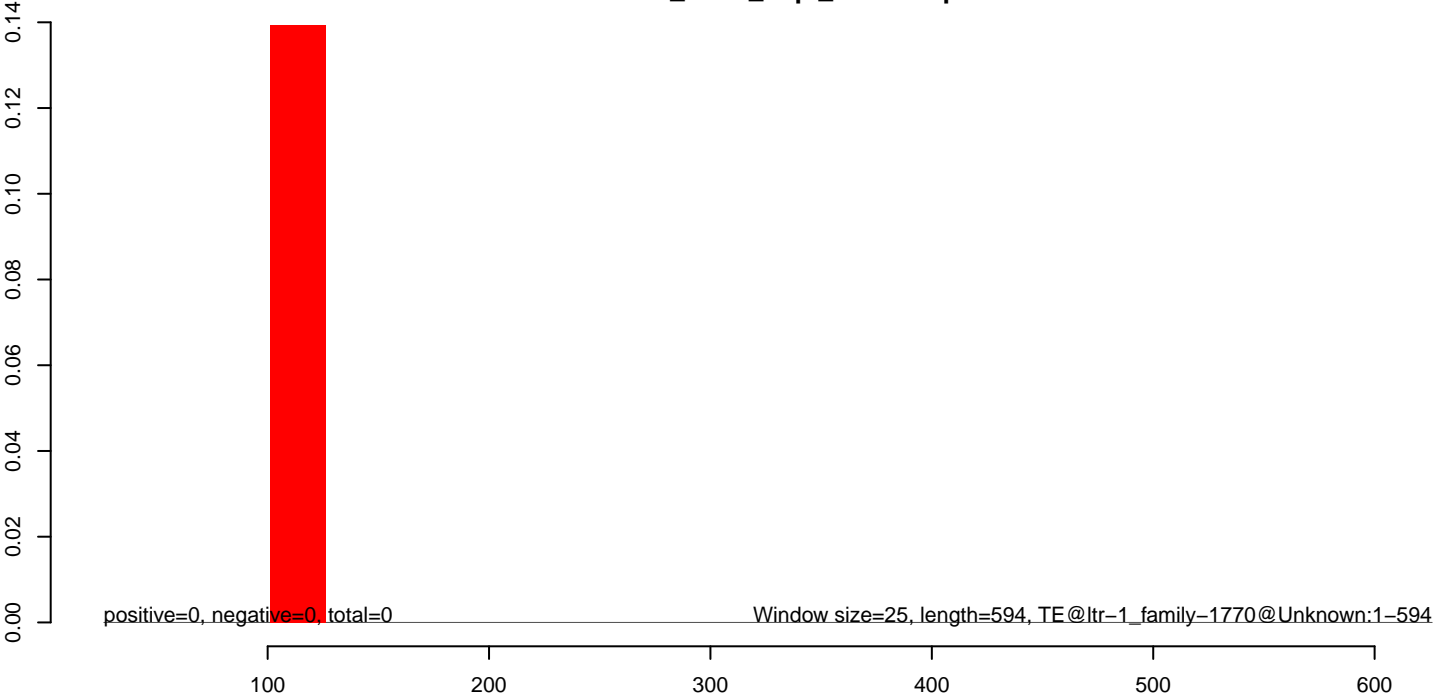
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_SINV2.rep**

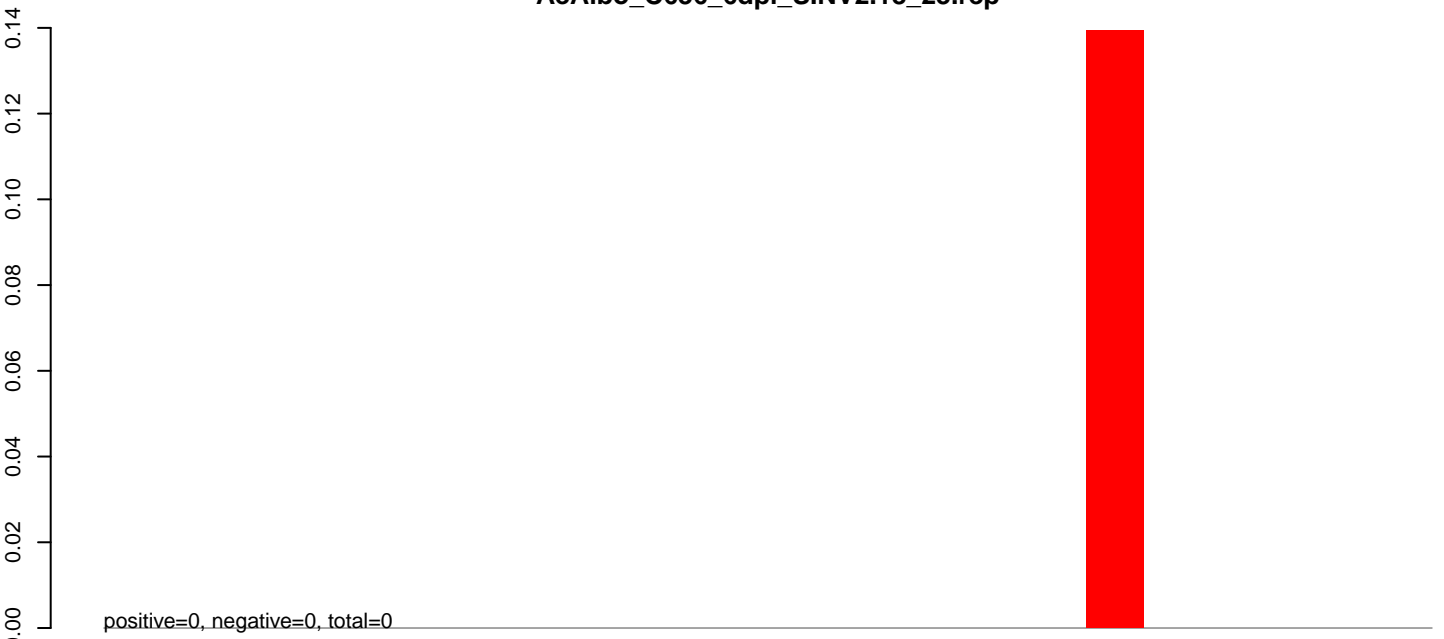
0.00  
-0.02  
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-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

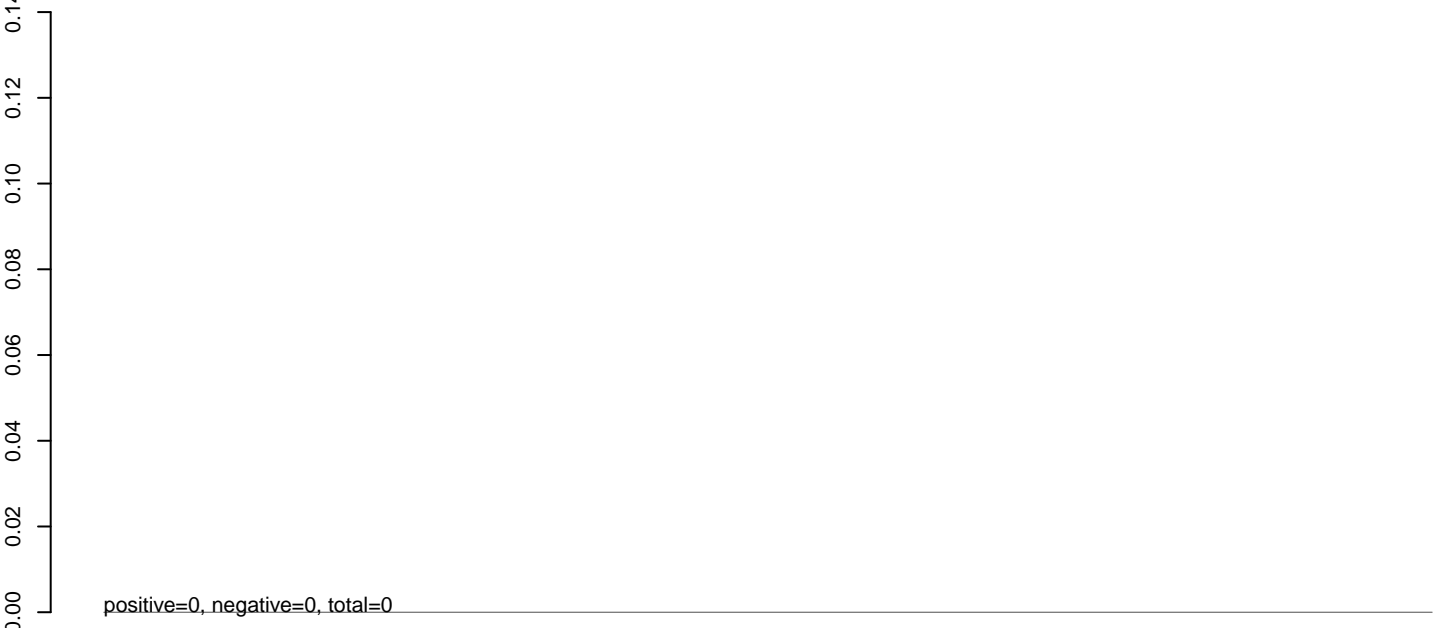
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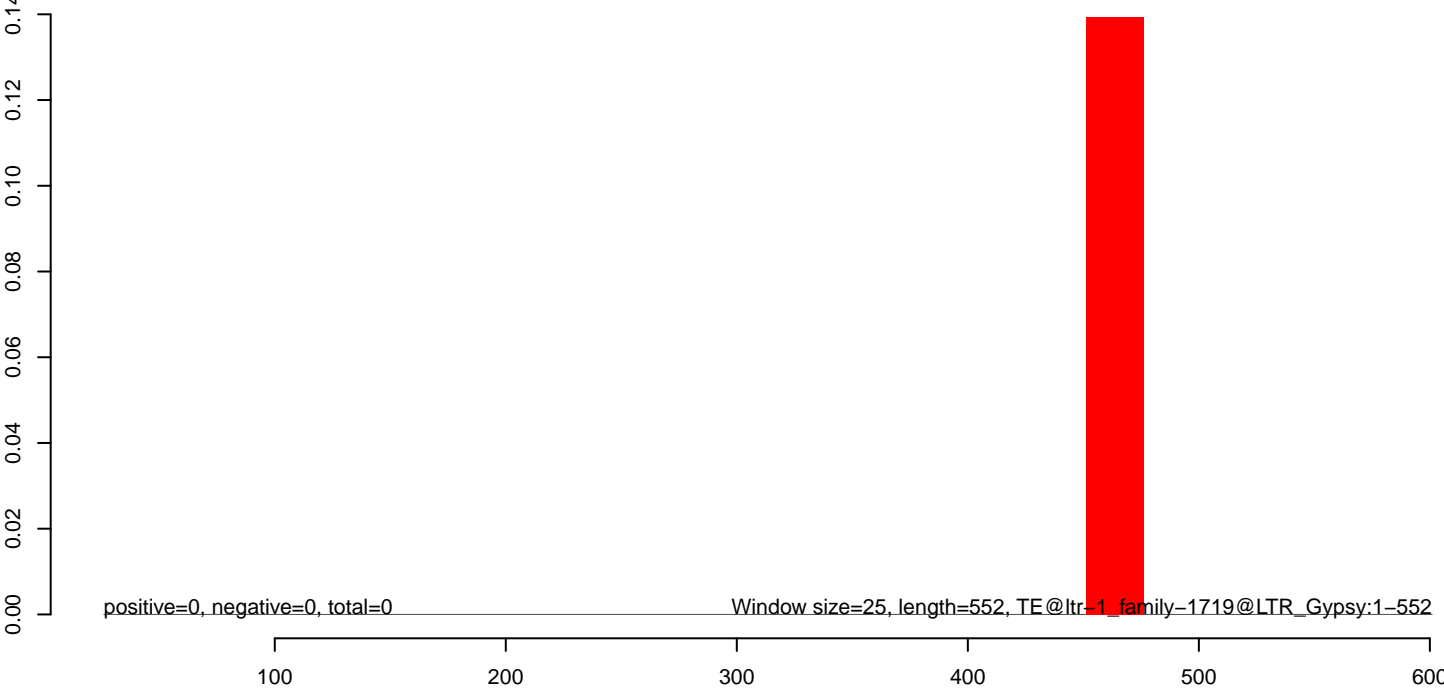
**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

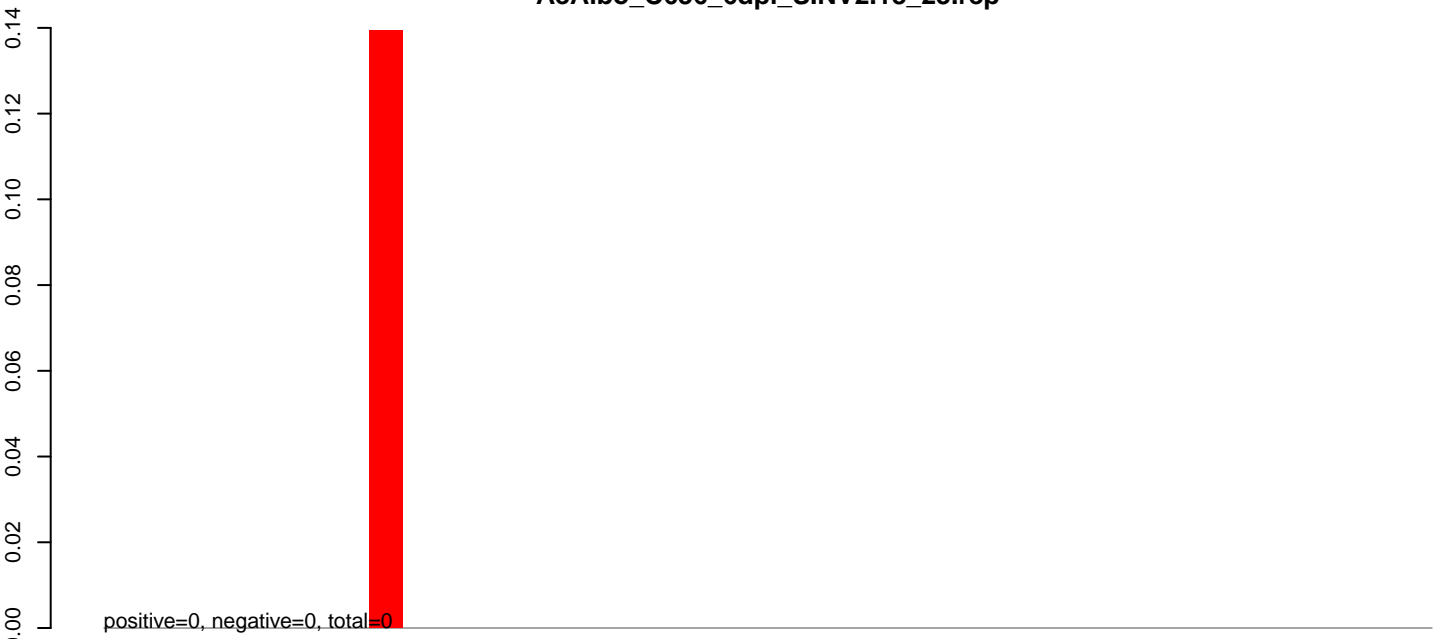


**AeAlbo\_C636\_6dpi\_SINV2.rep**

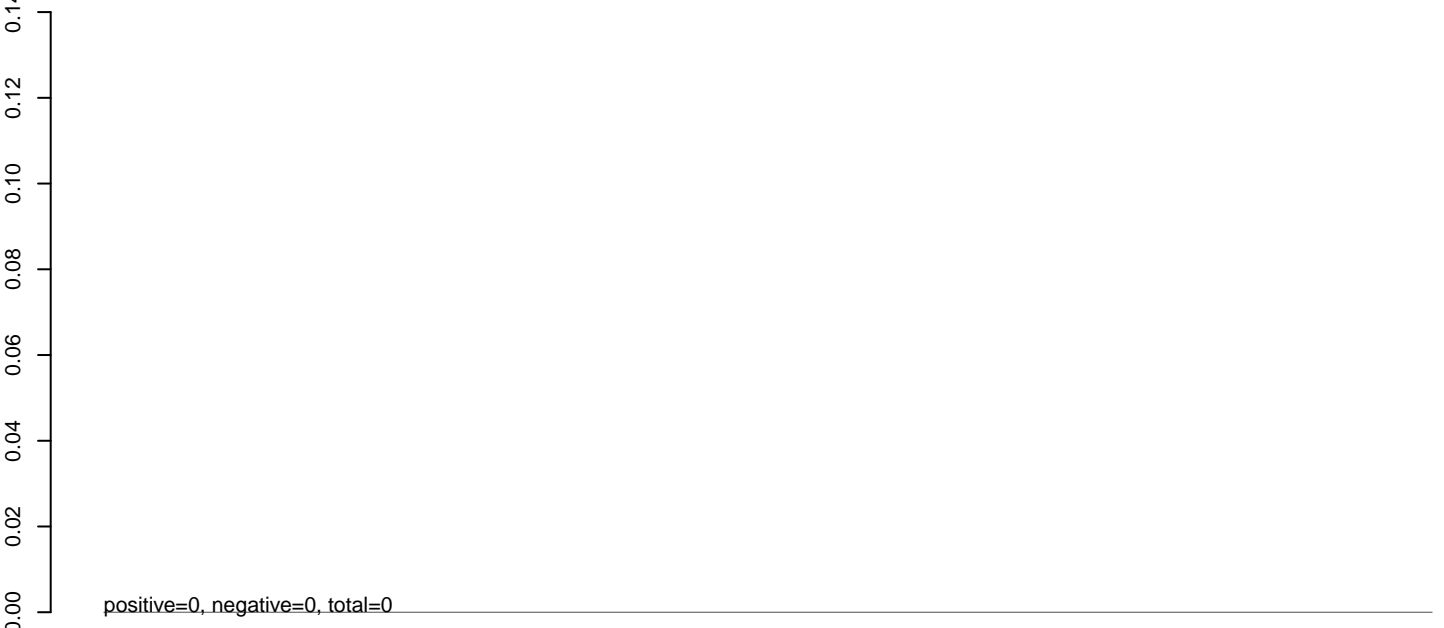




**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



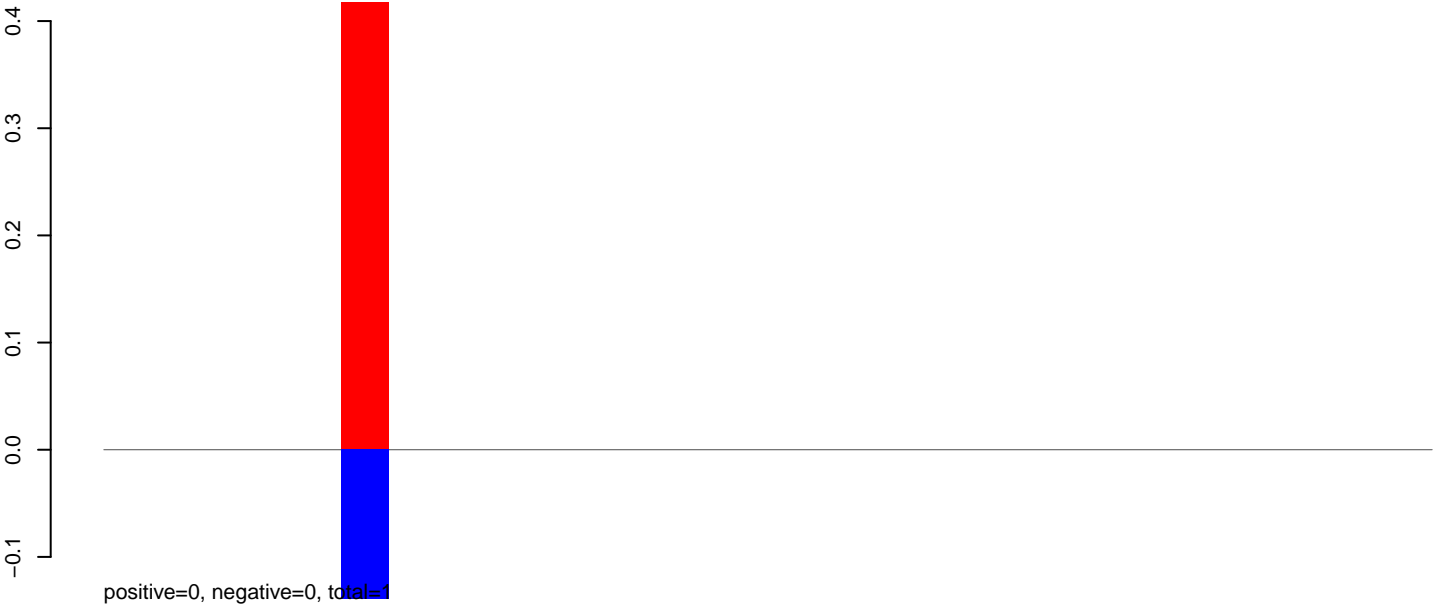
**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



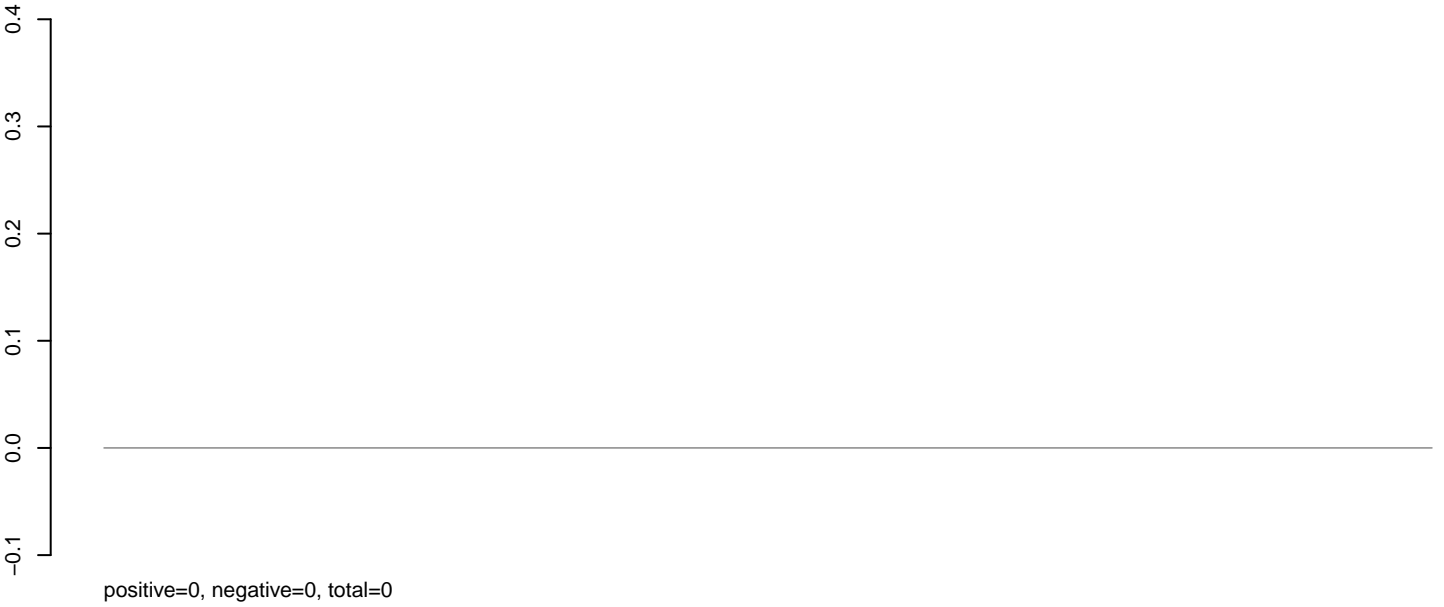
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



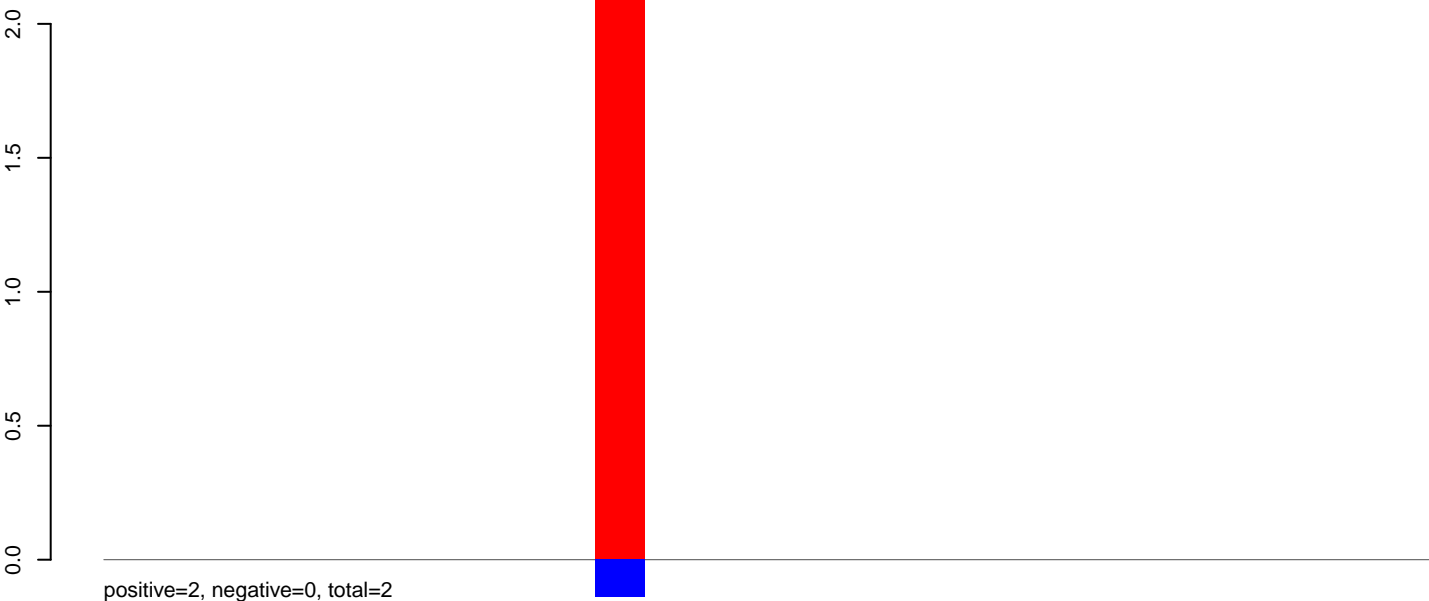
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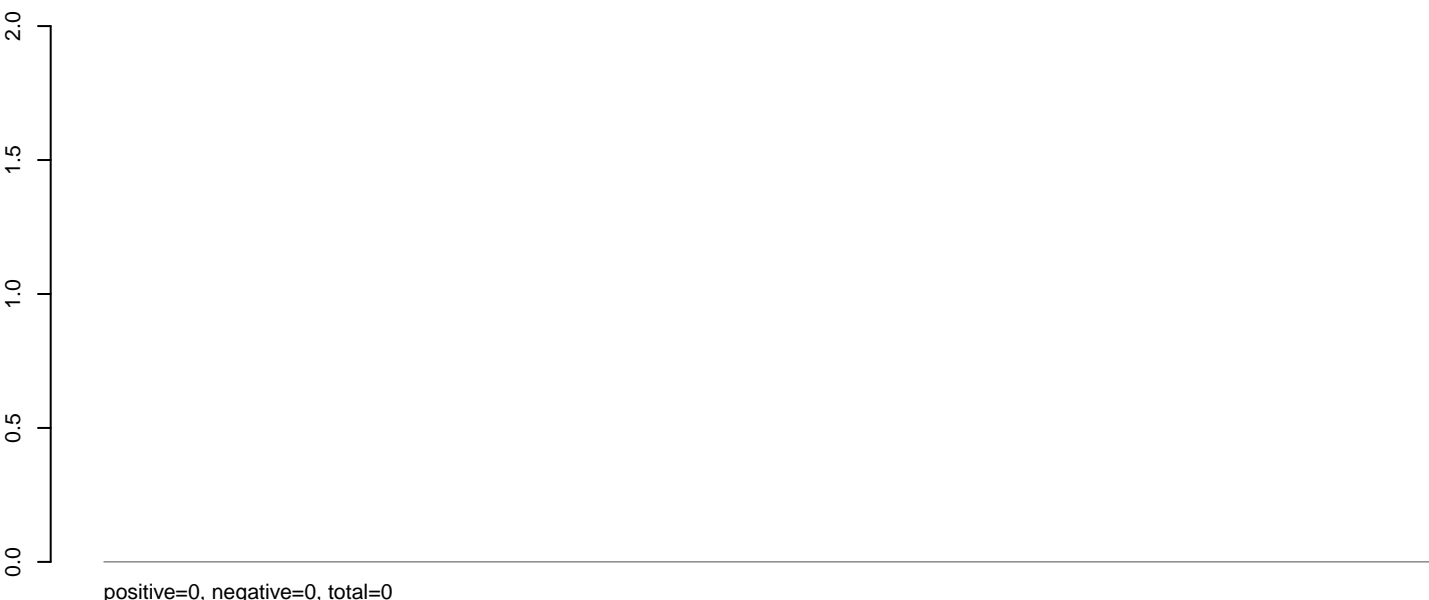
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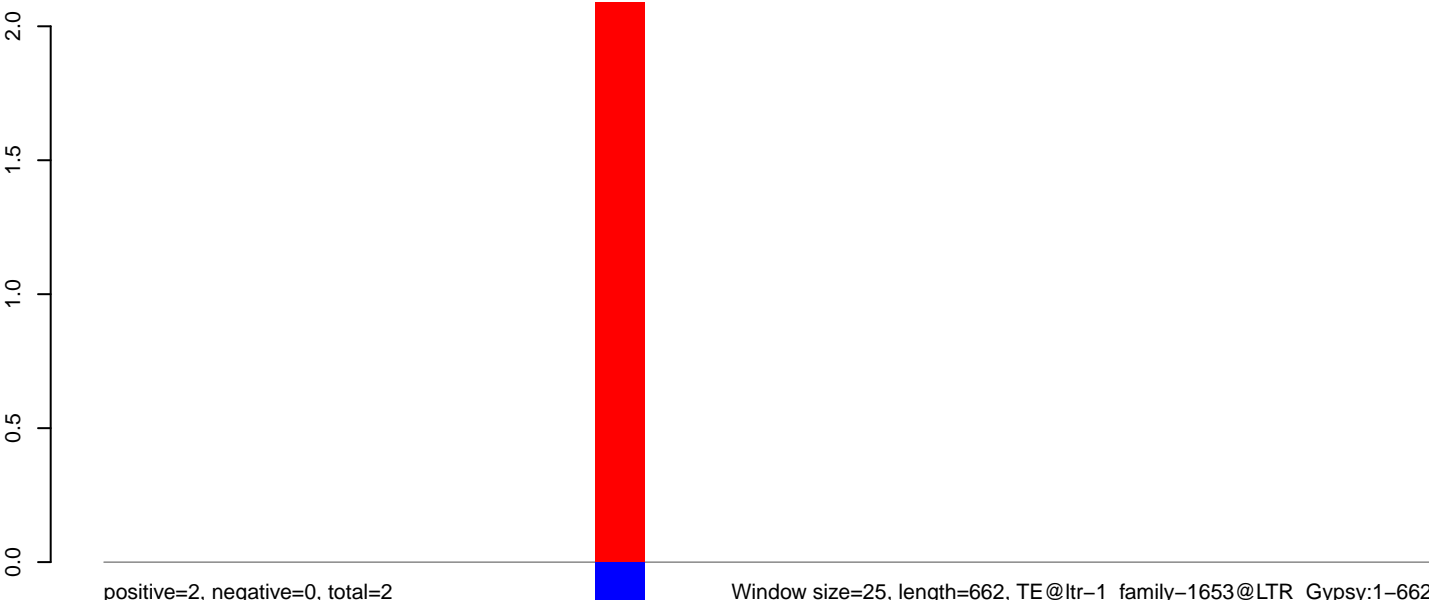
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



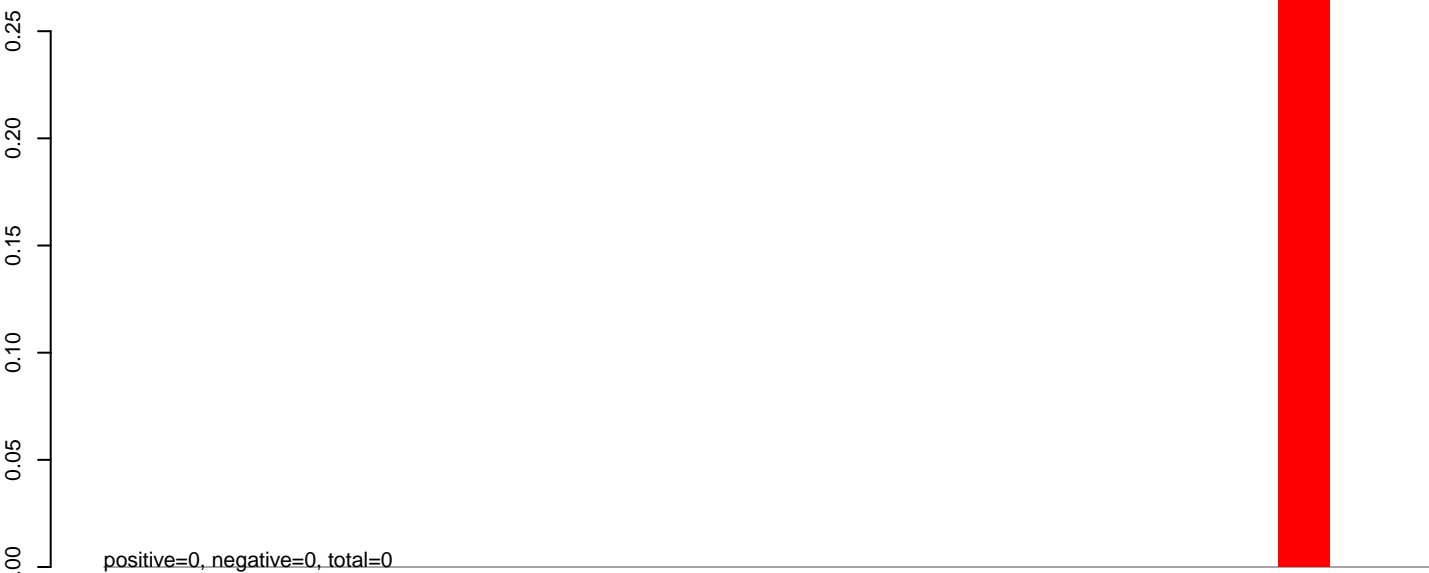
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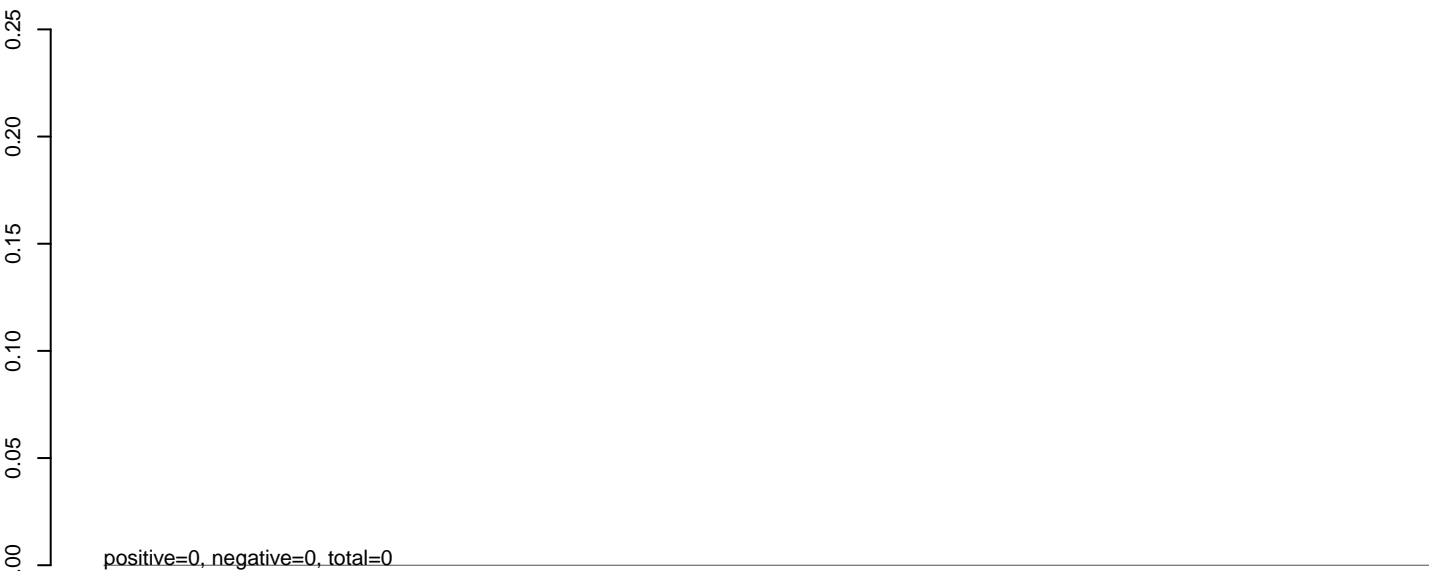
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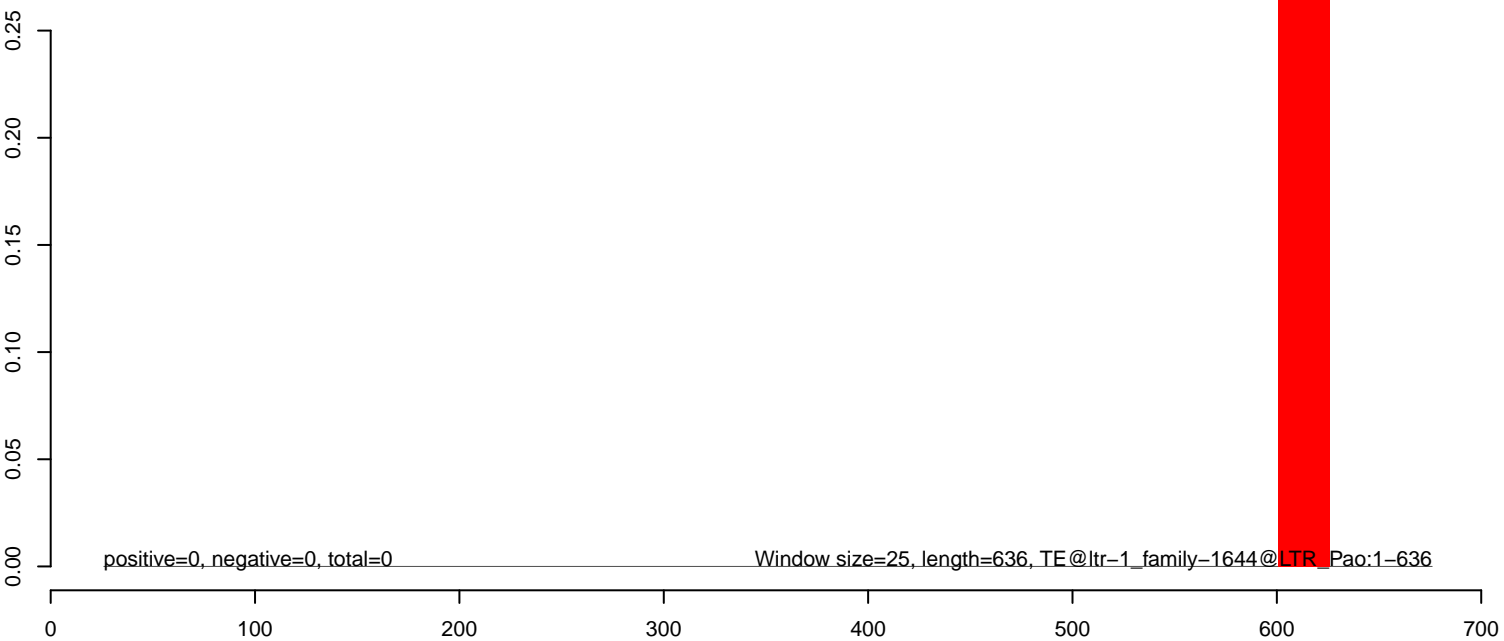
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep

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-0.04  
-0.06  
-0.08  
-0.10  
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positive=0, negative=0, total=0

AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep

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AeAlbo\_C636\_6dpi\_SINV2.rep

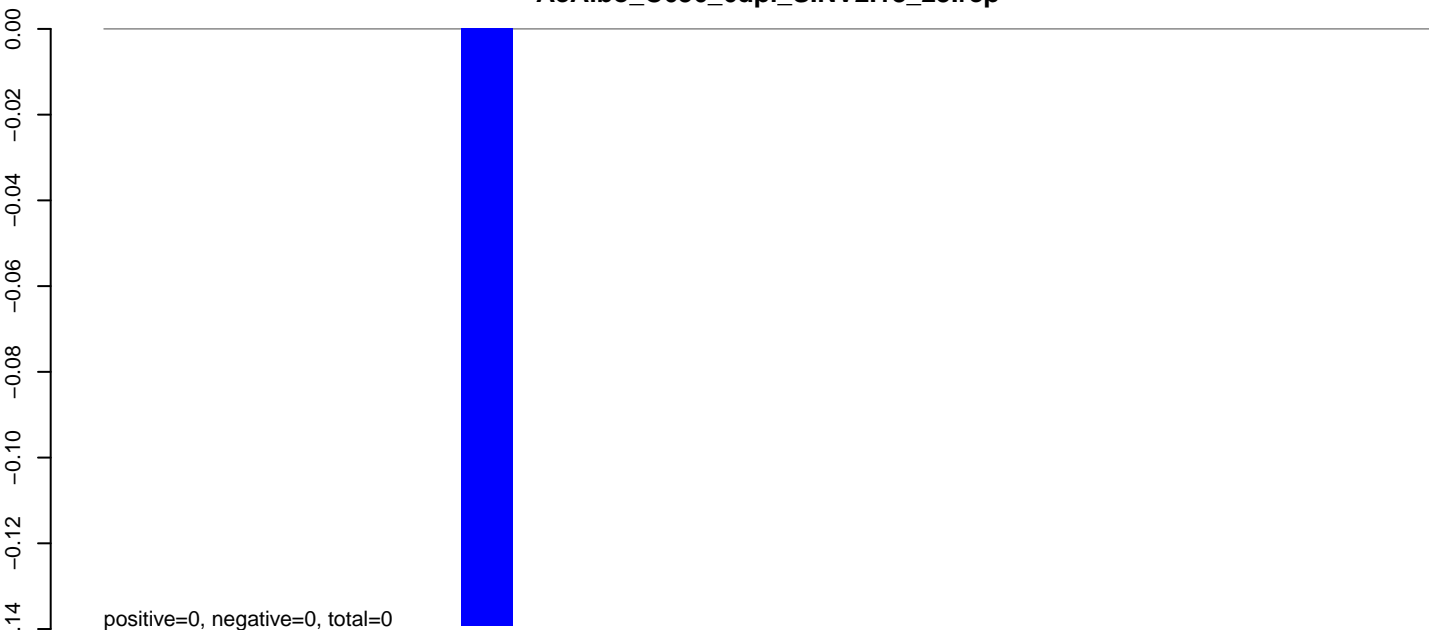
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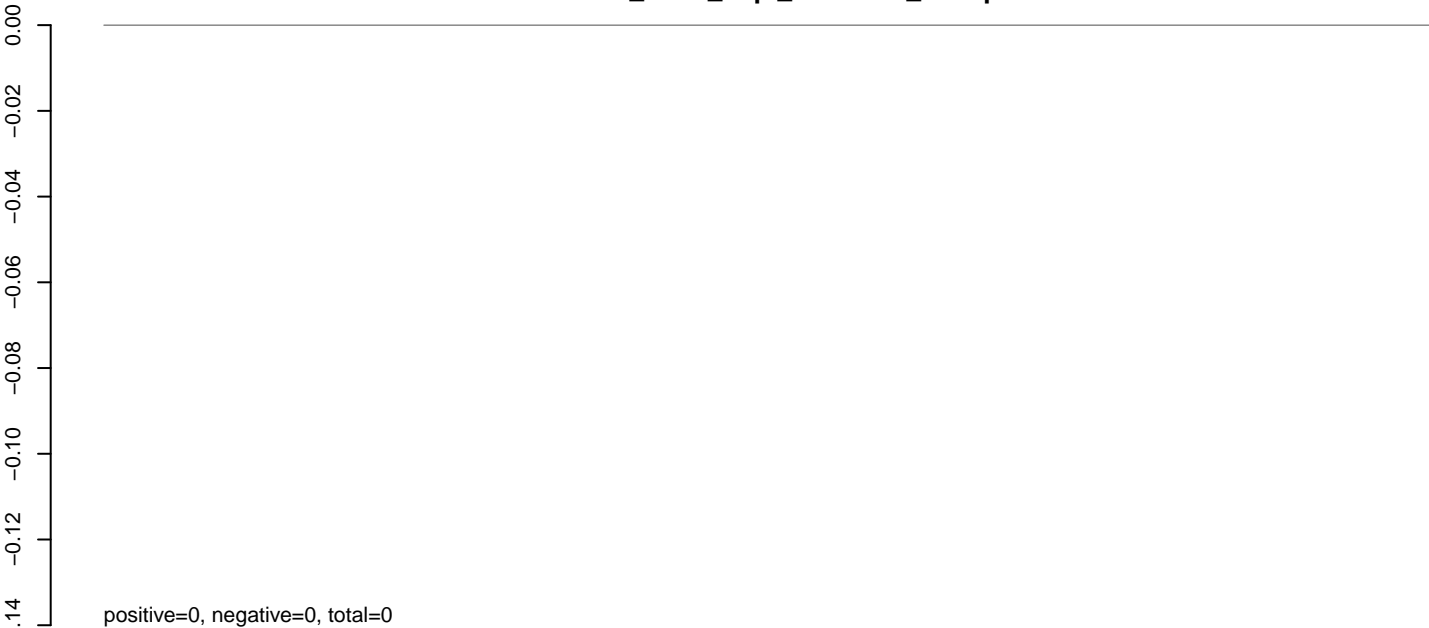
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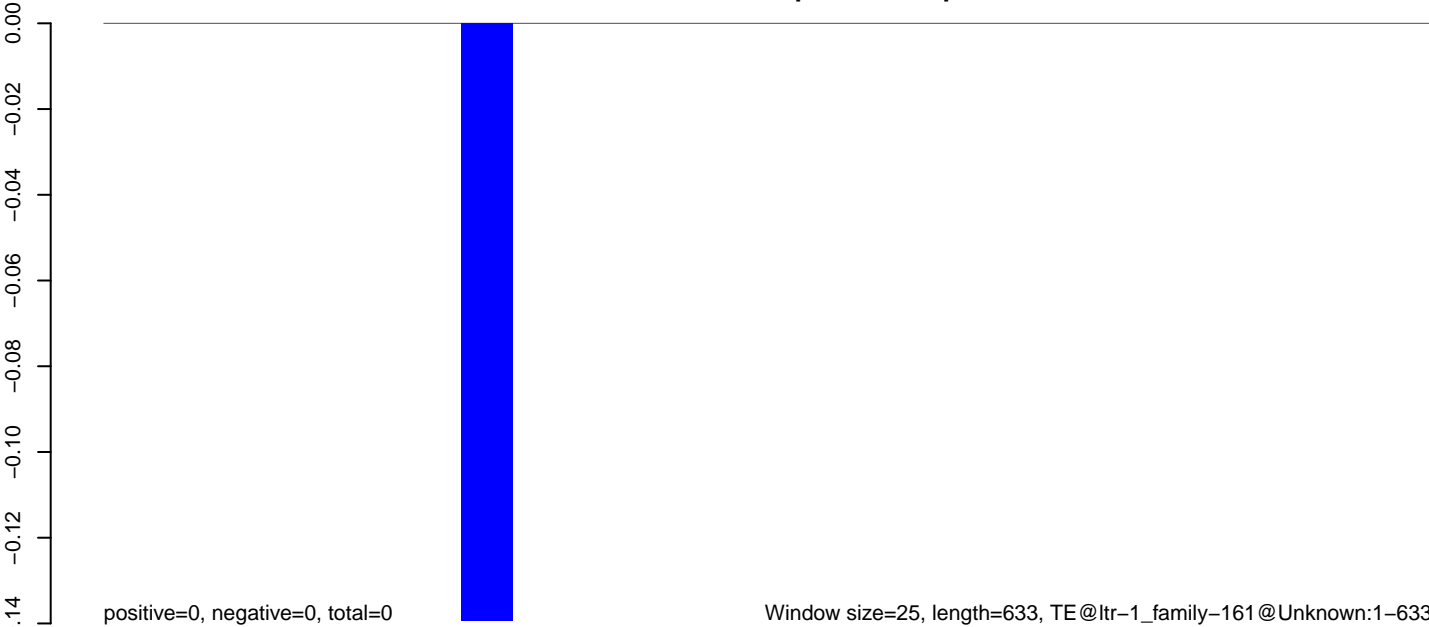
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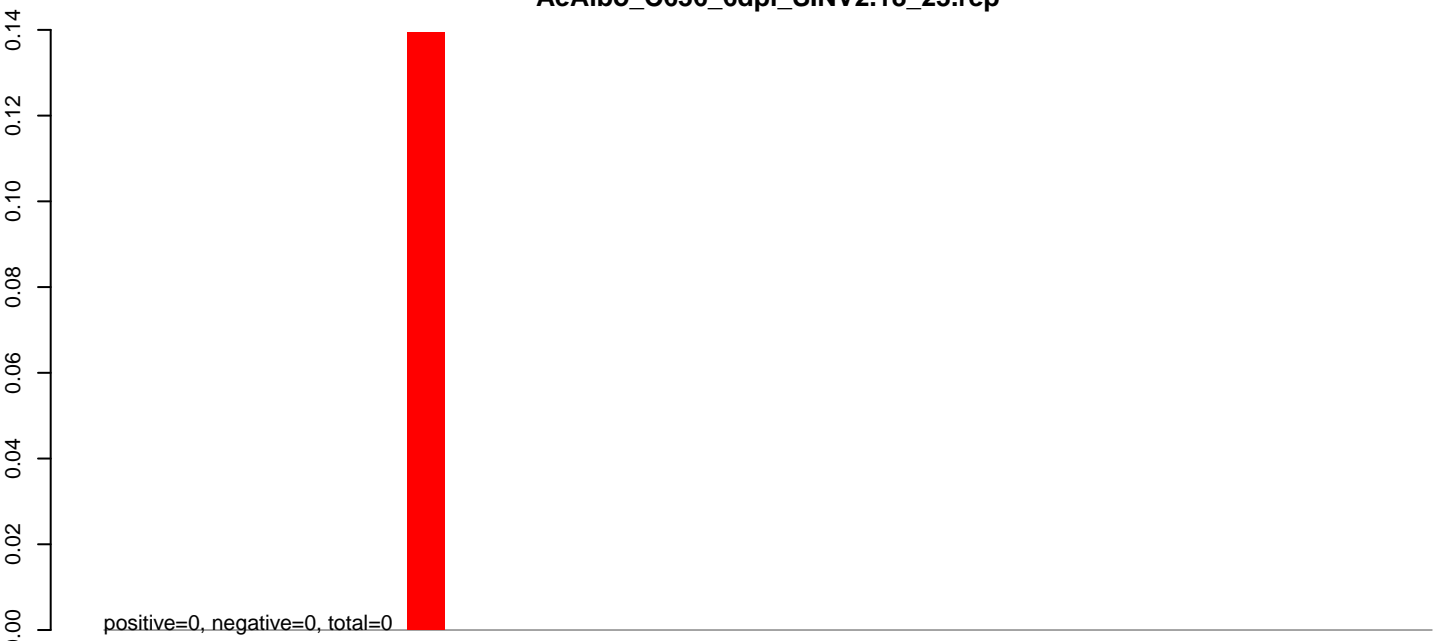
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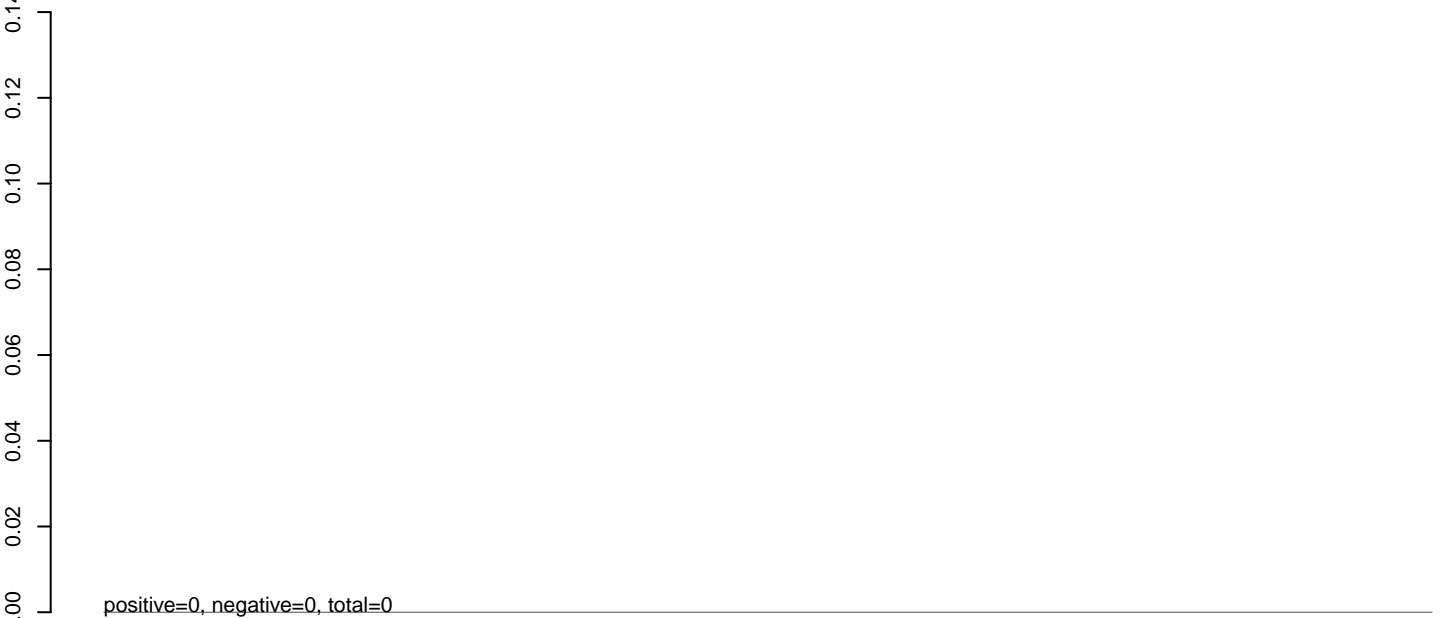
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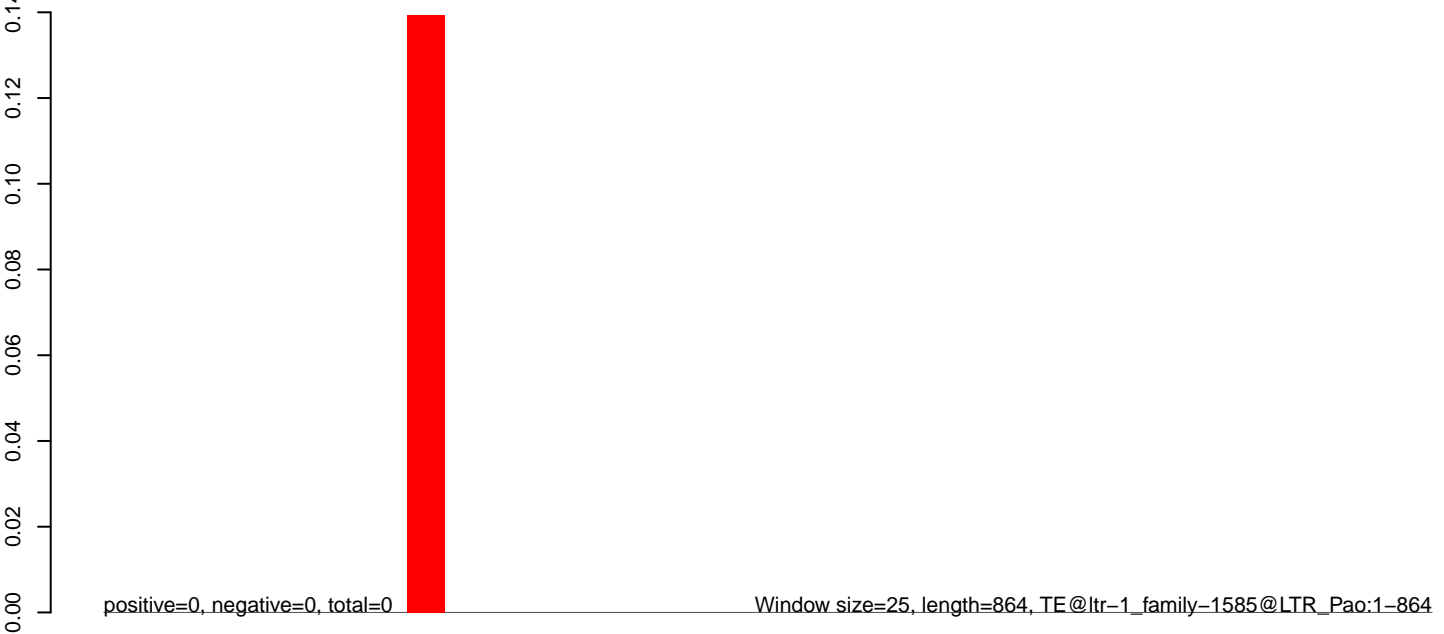
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

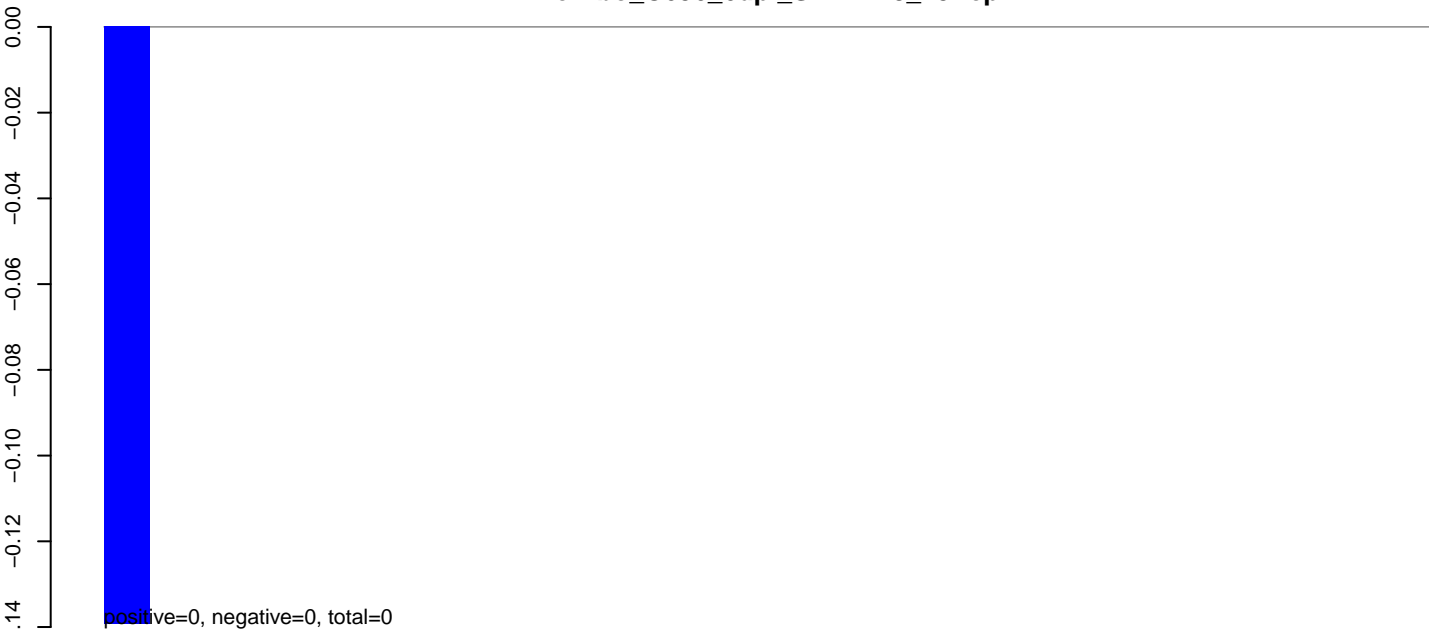


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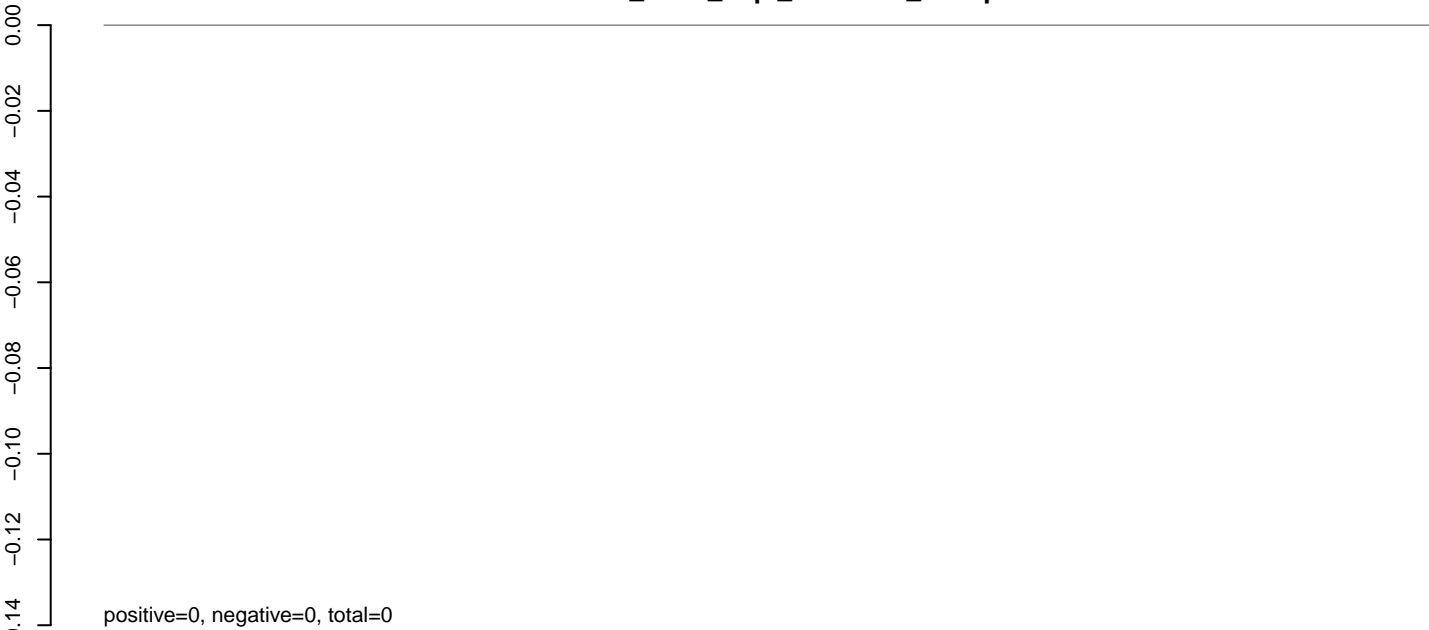


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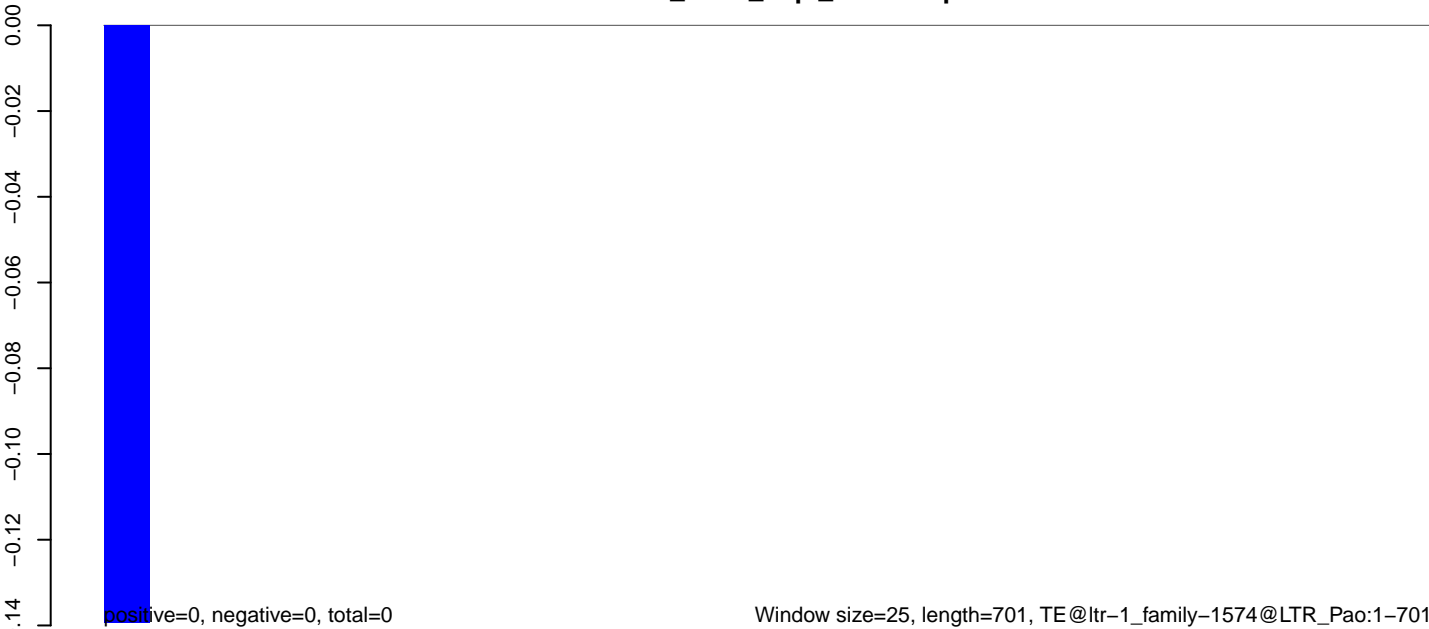
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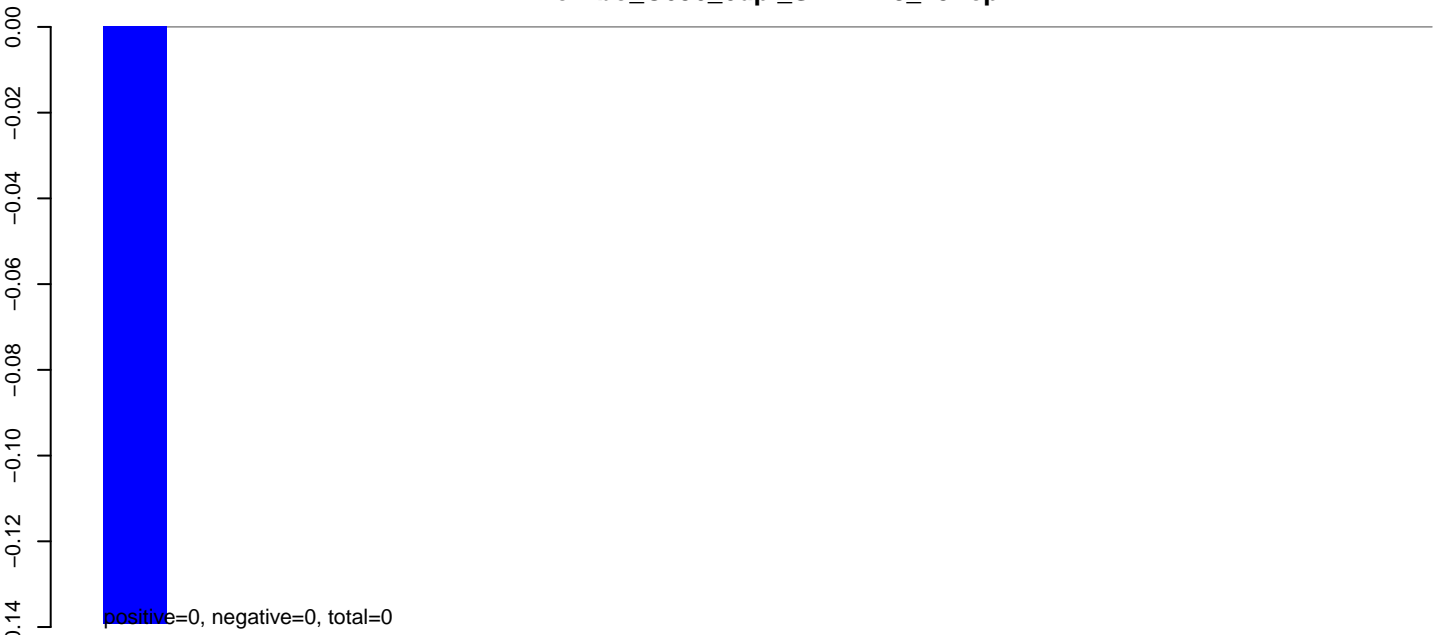


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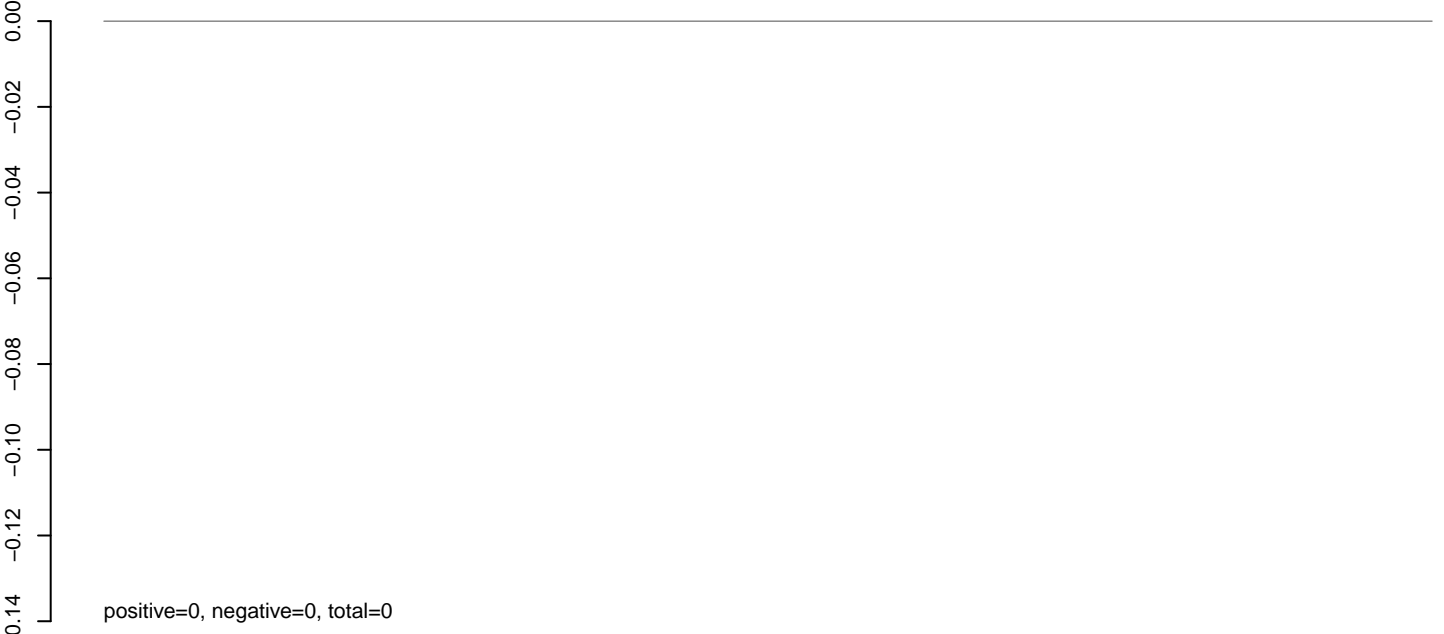




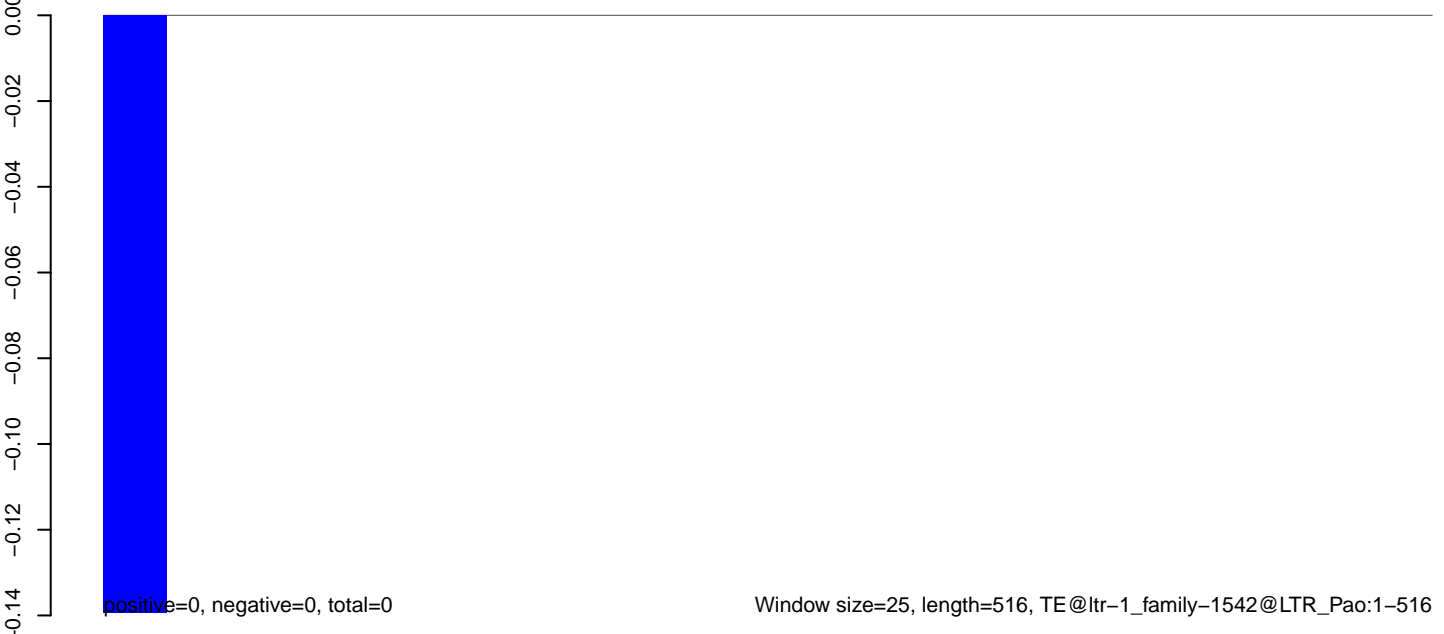
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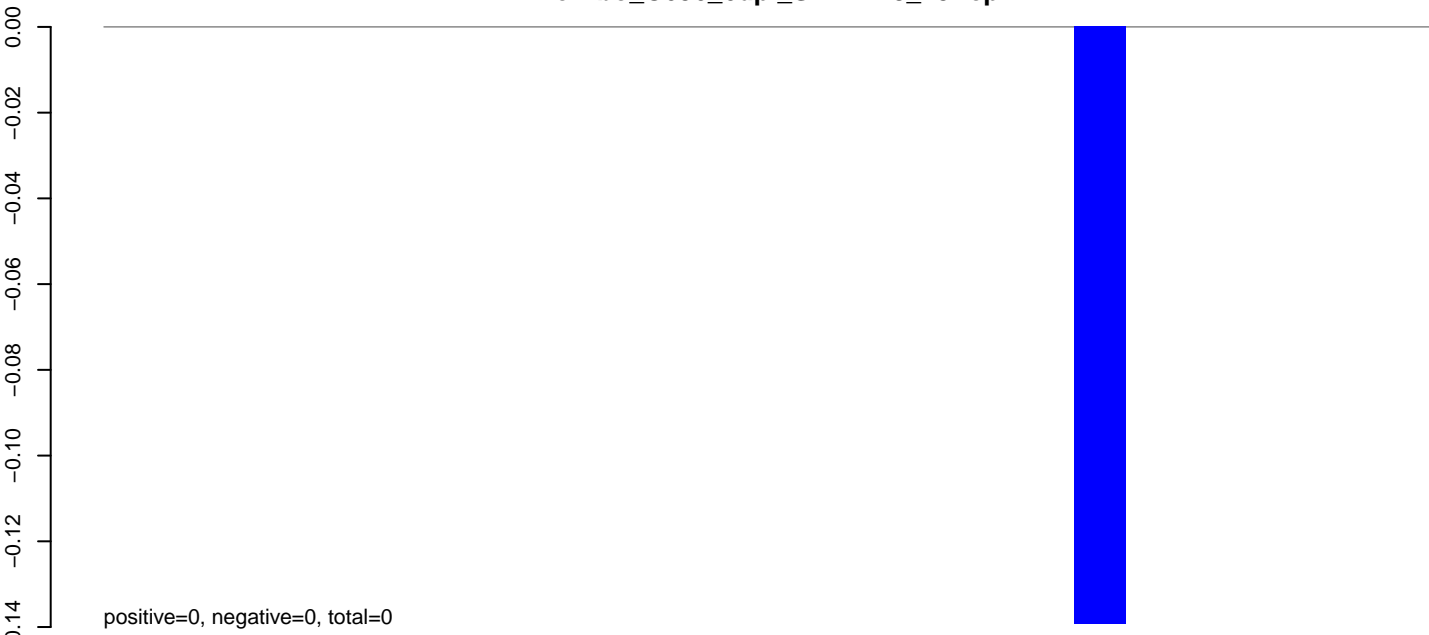
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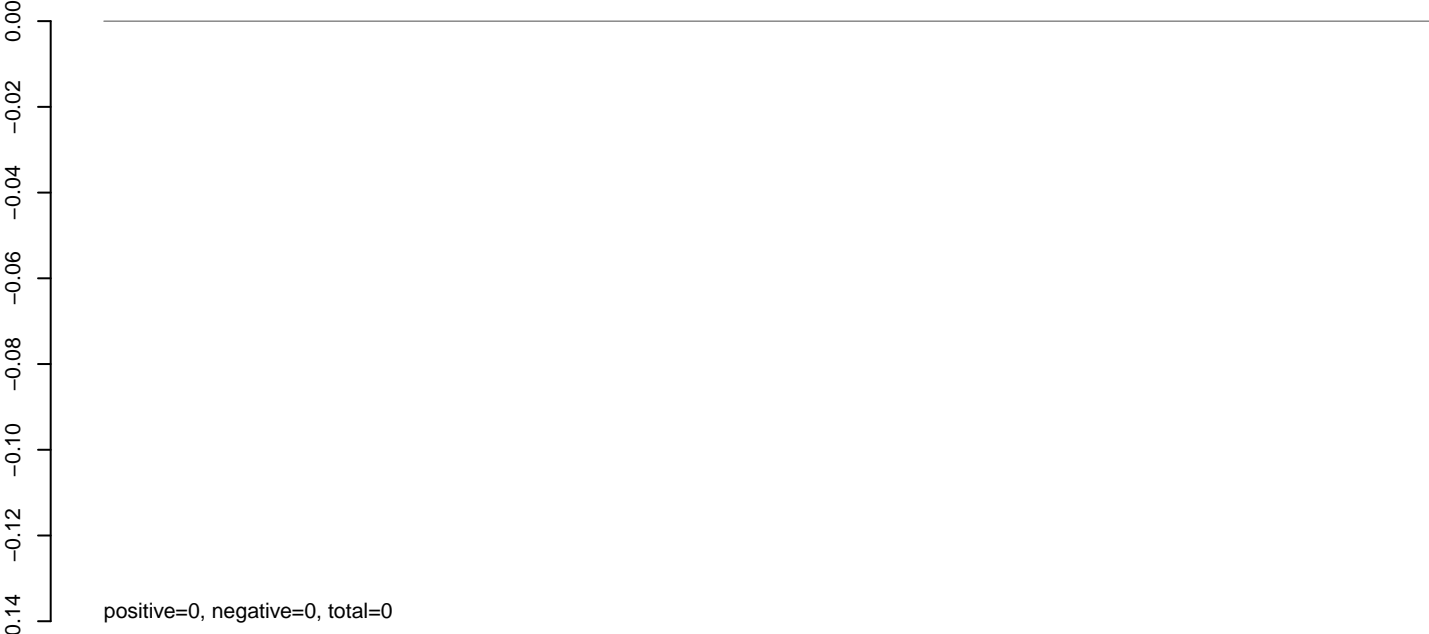
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



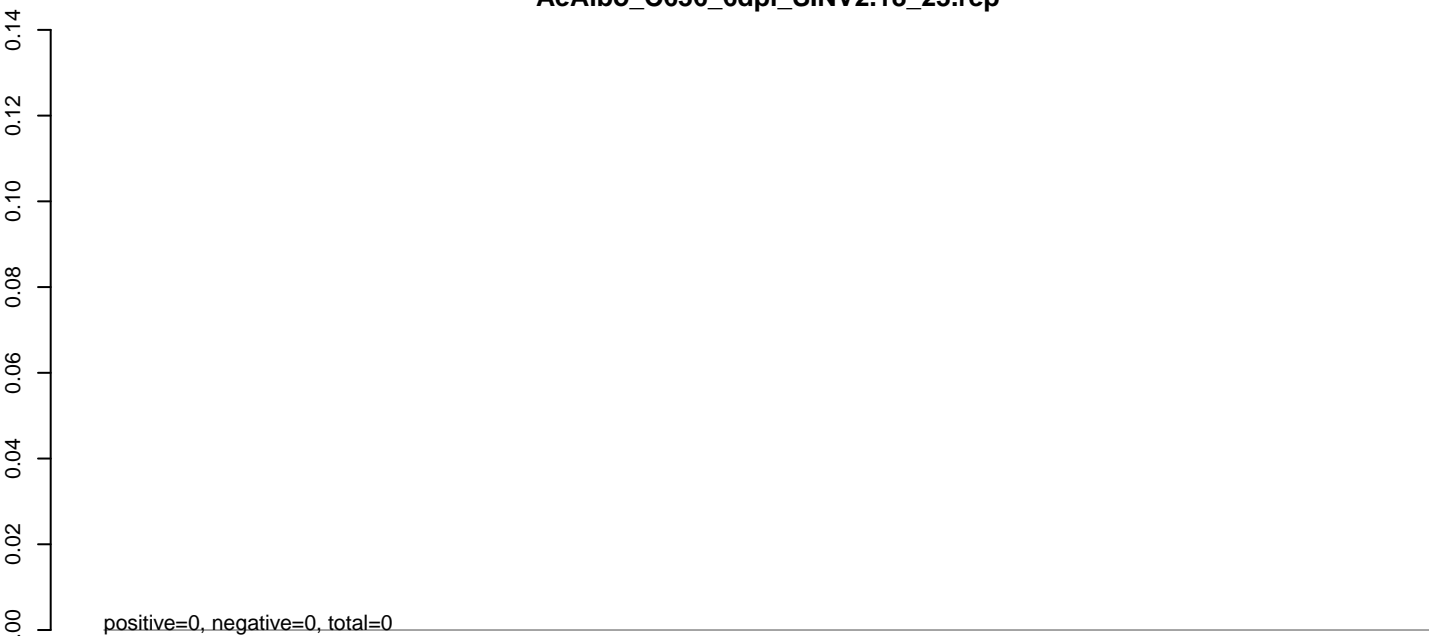
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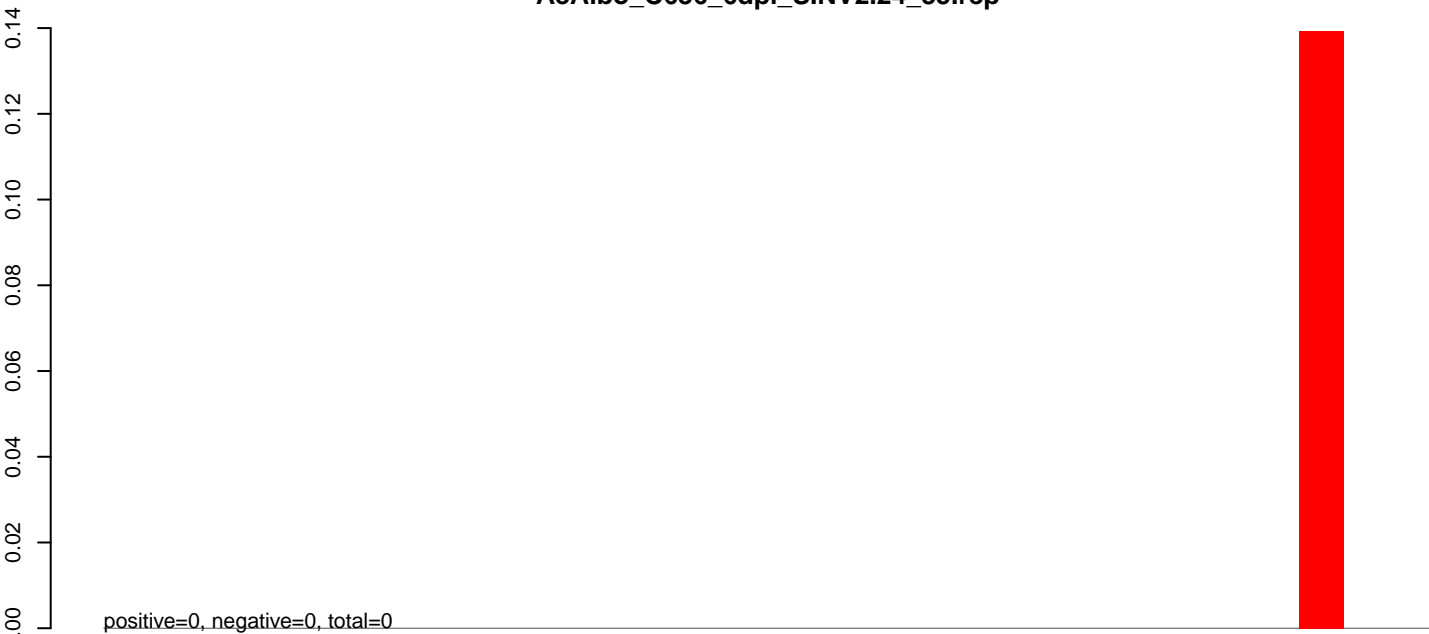
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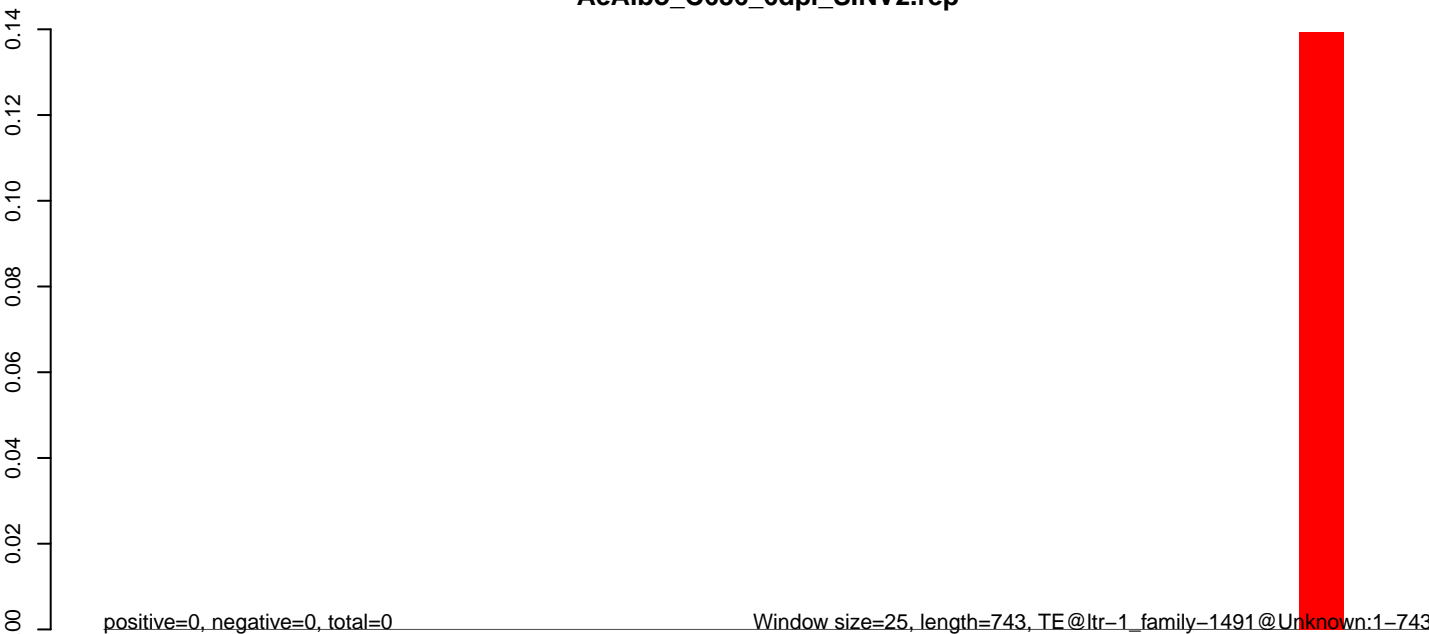
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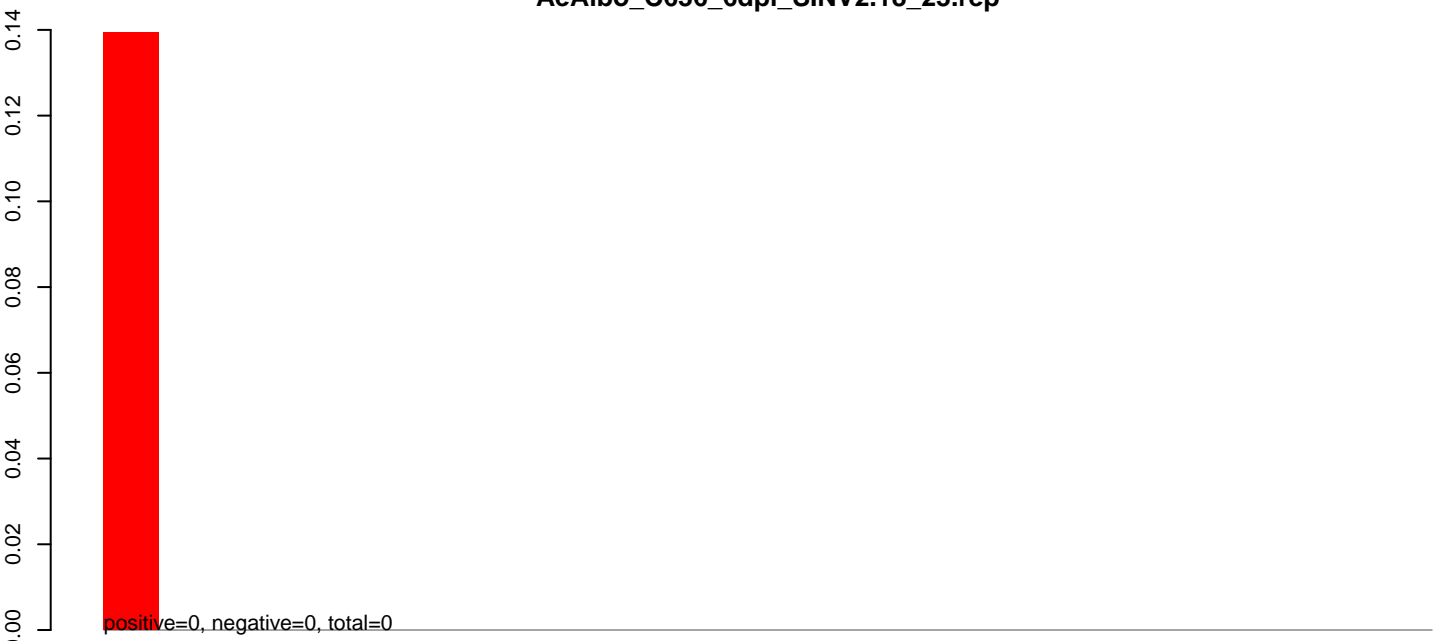
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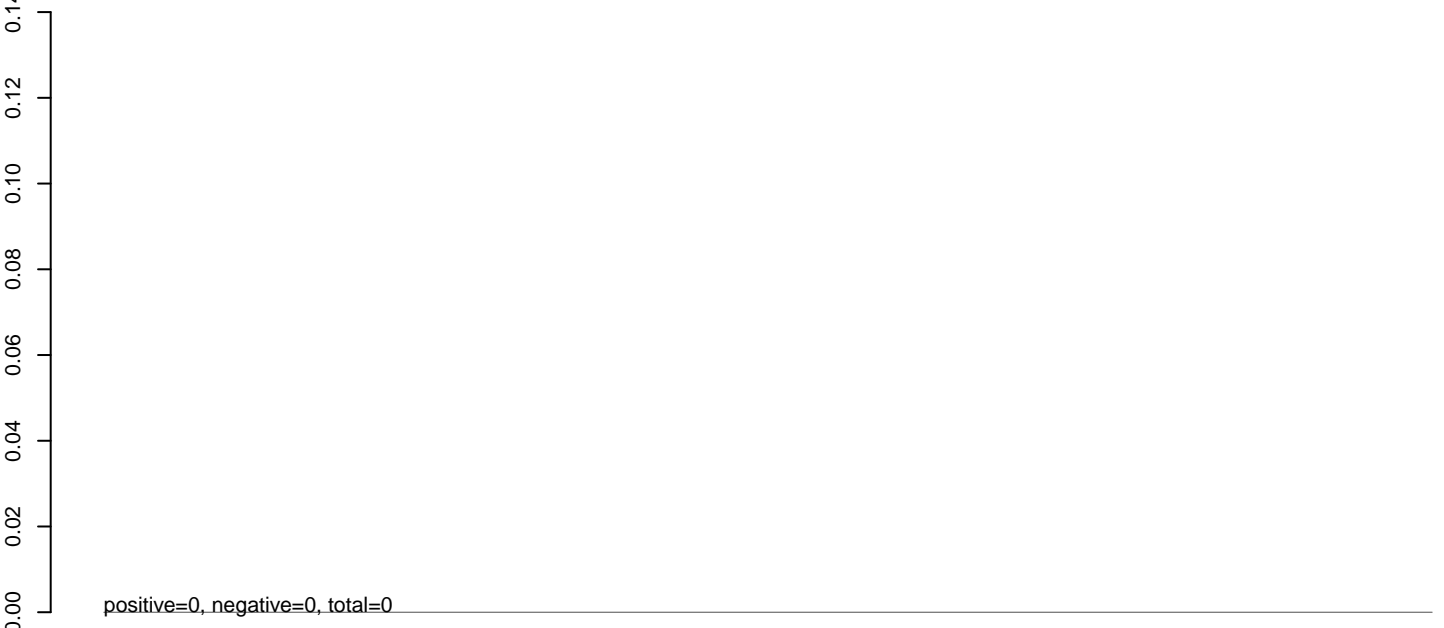
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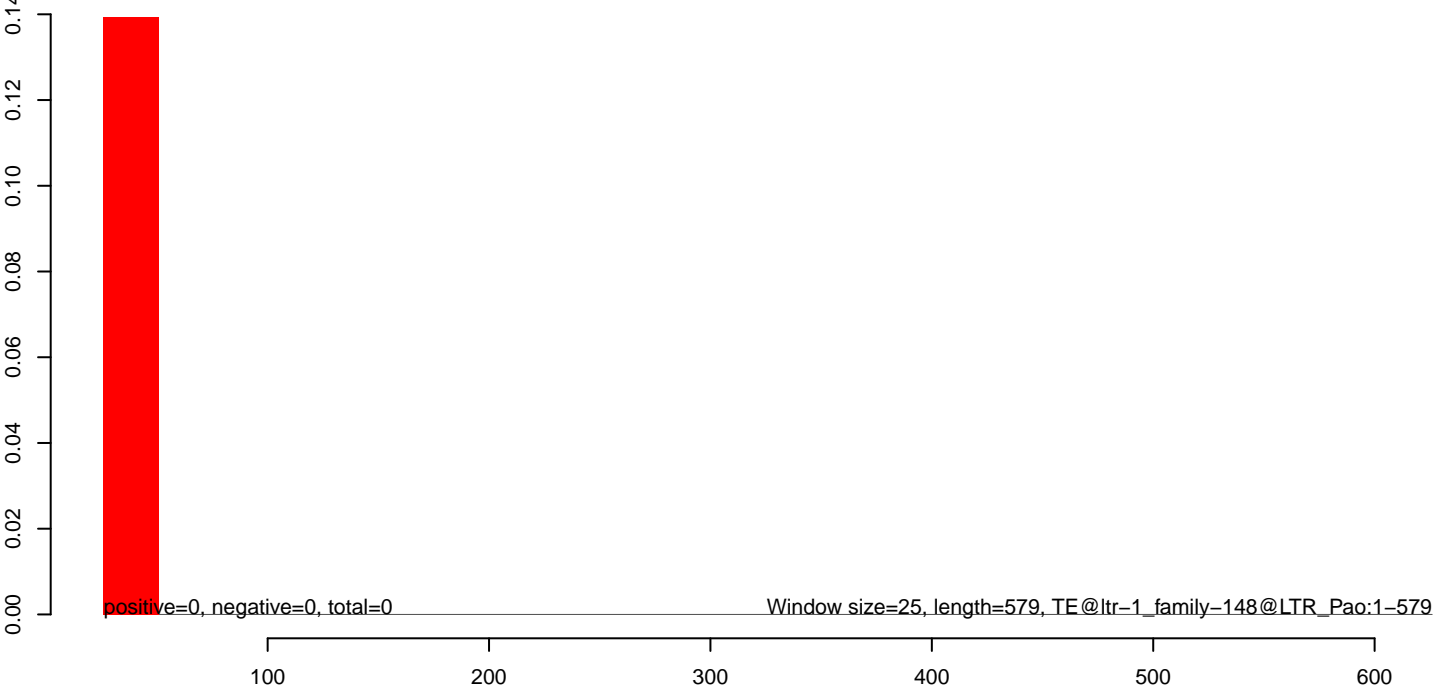
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



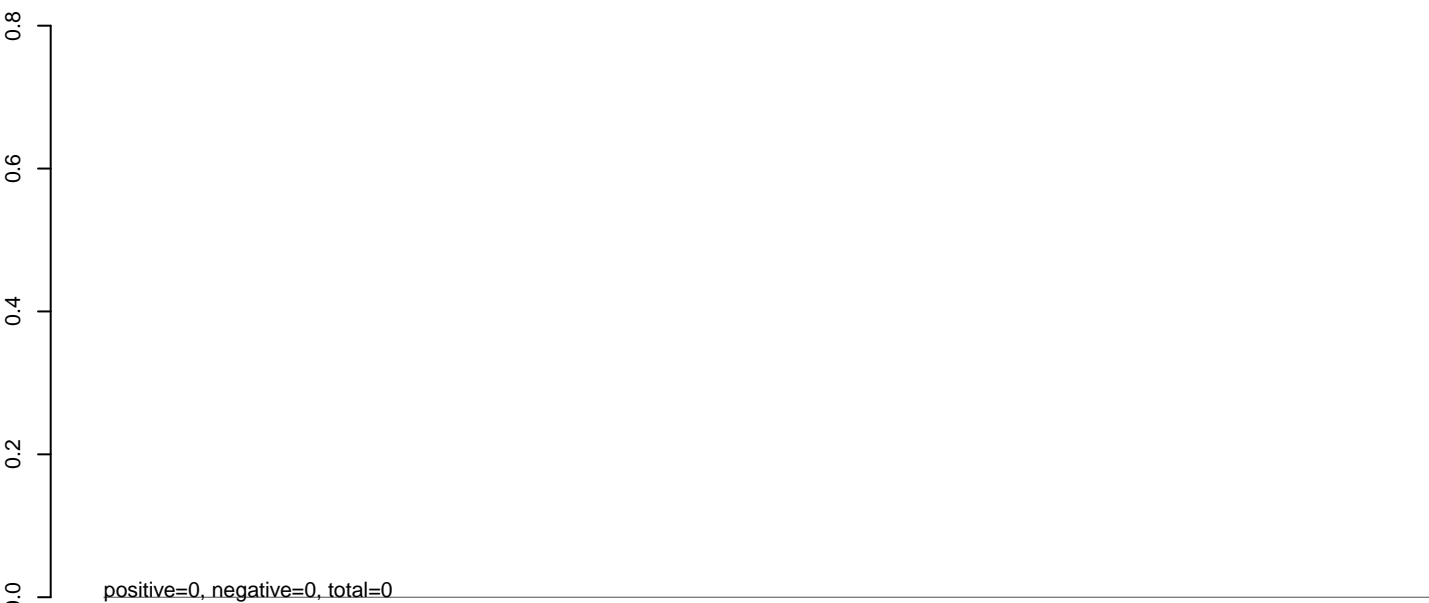
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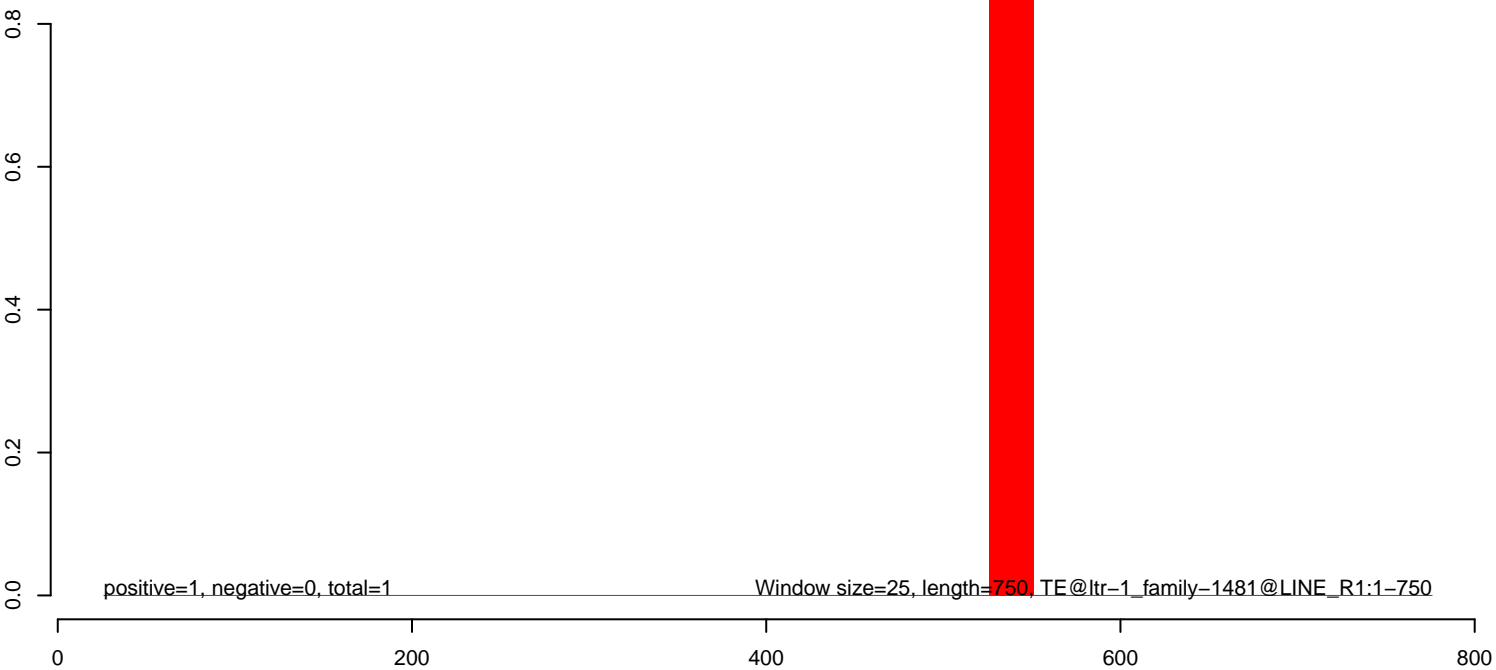
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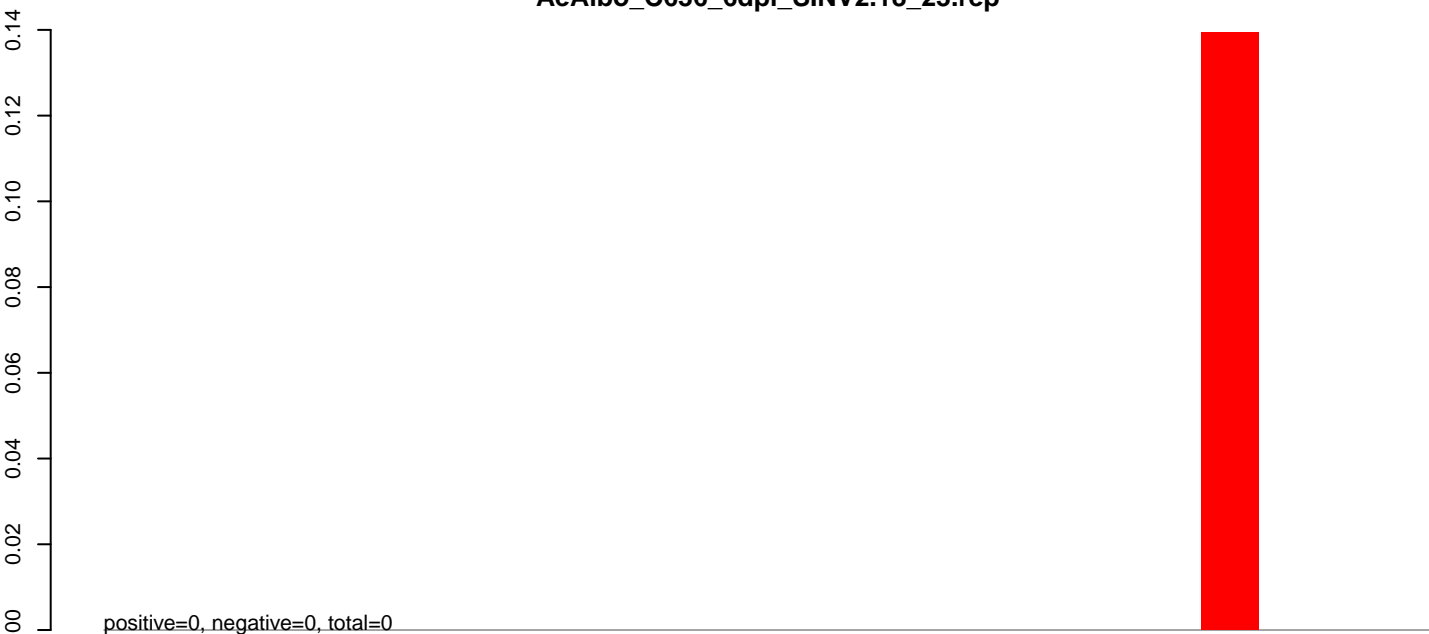
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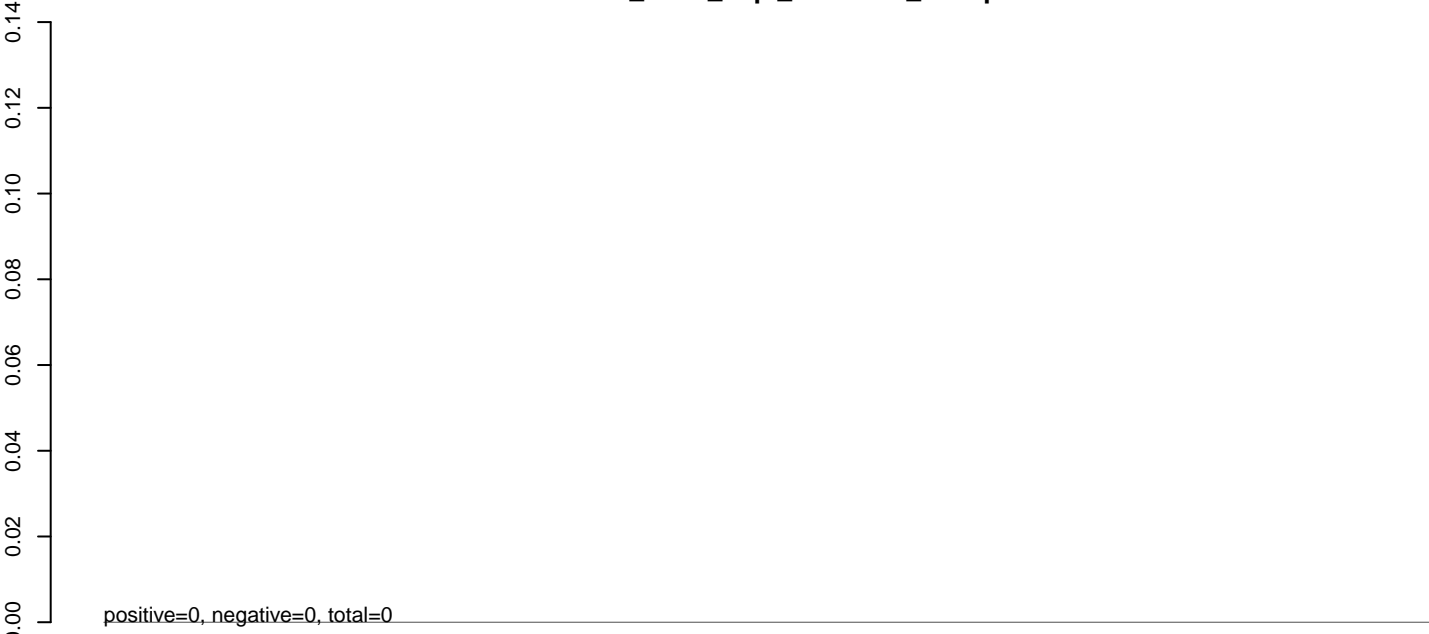
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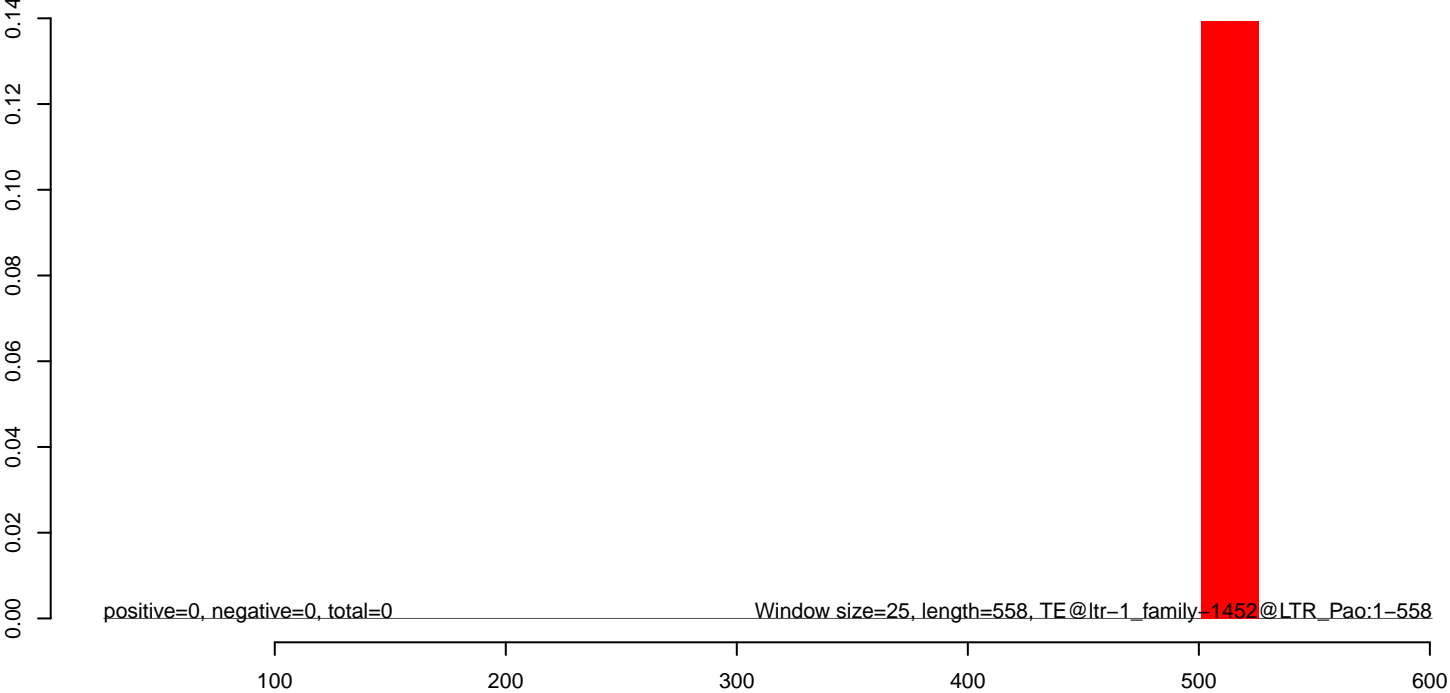
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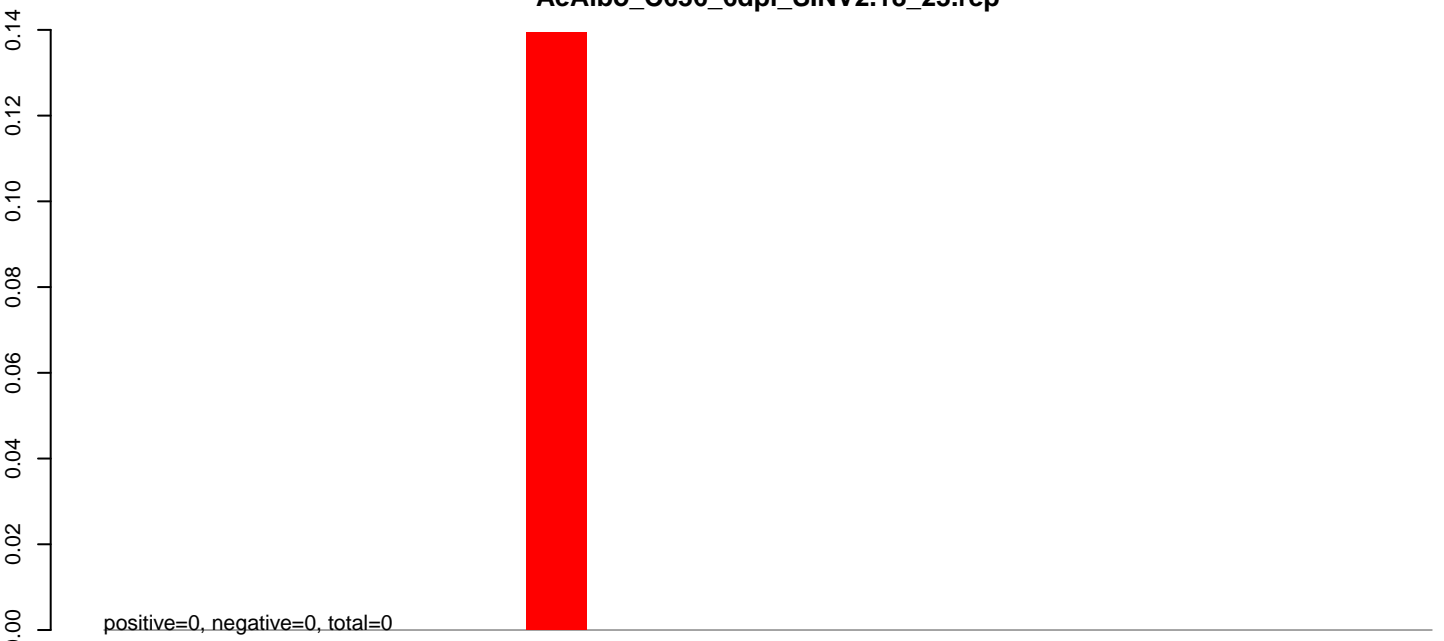
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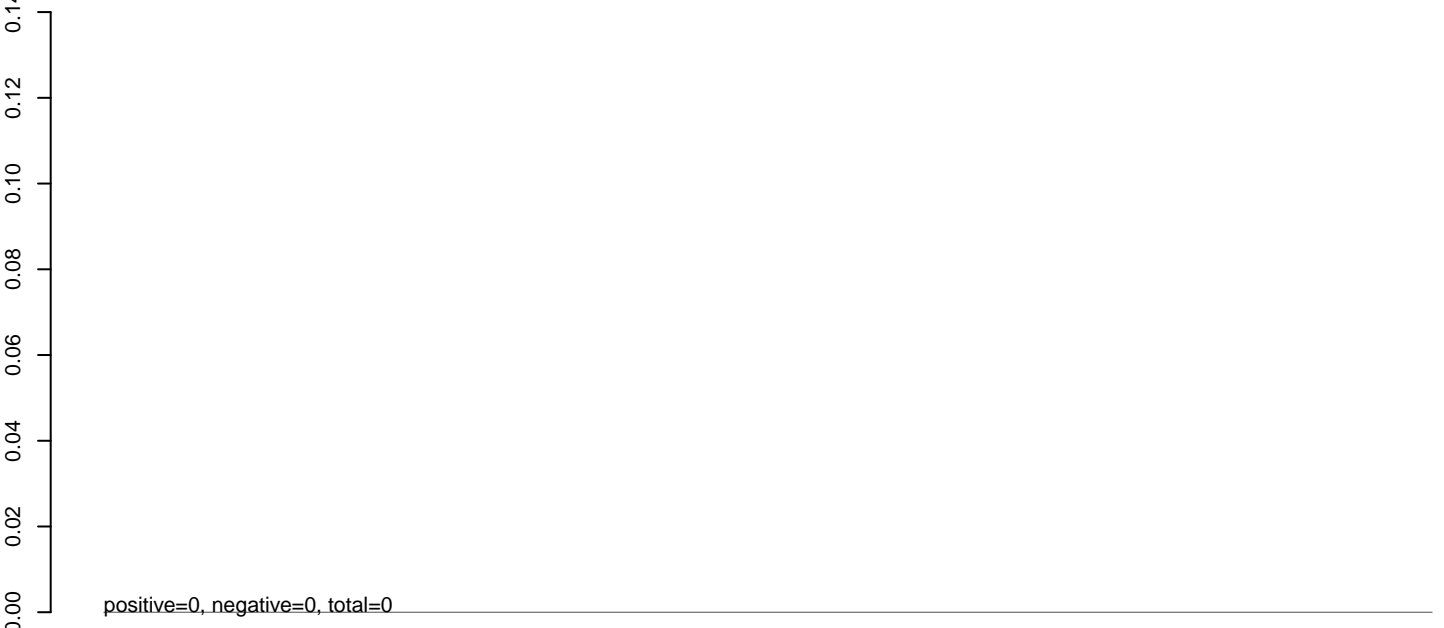
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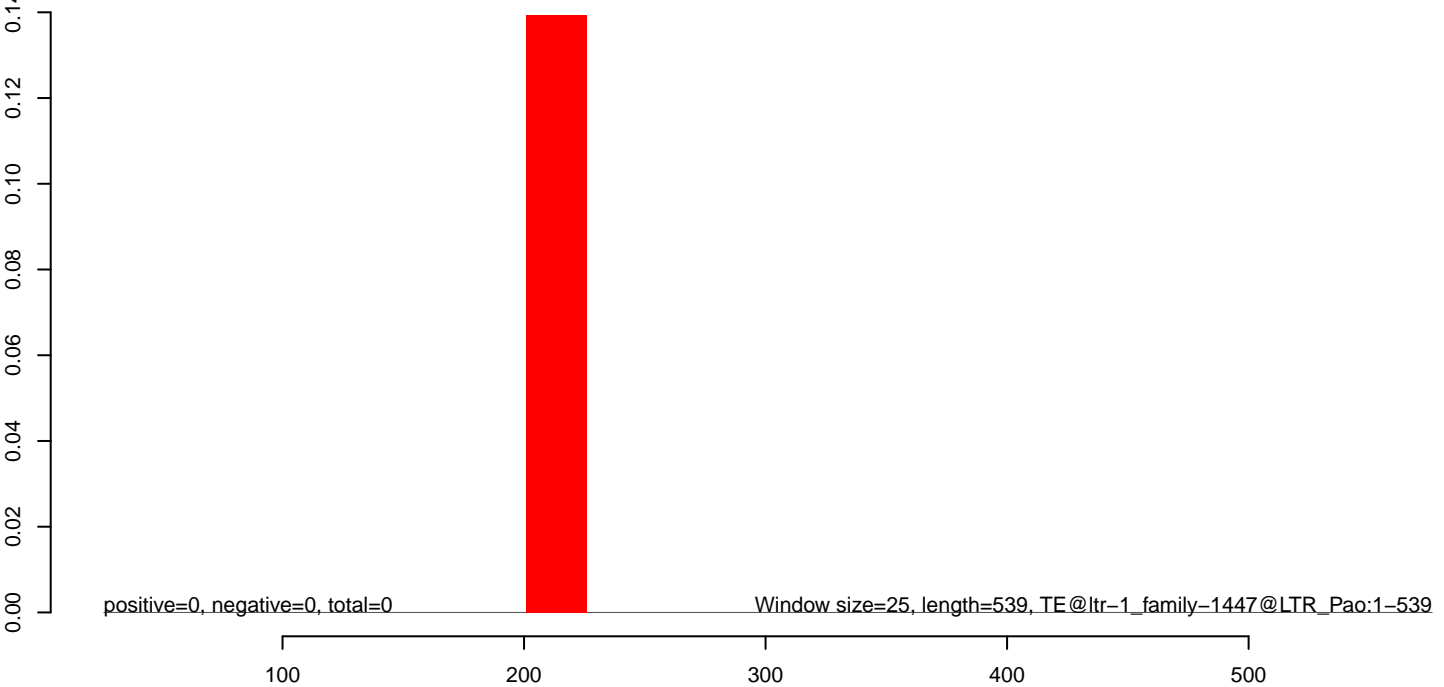
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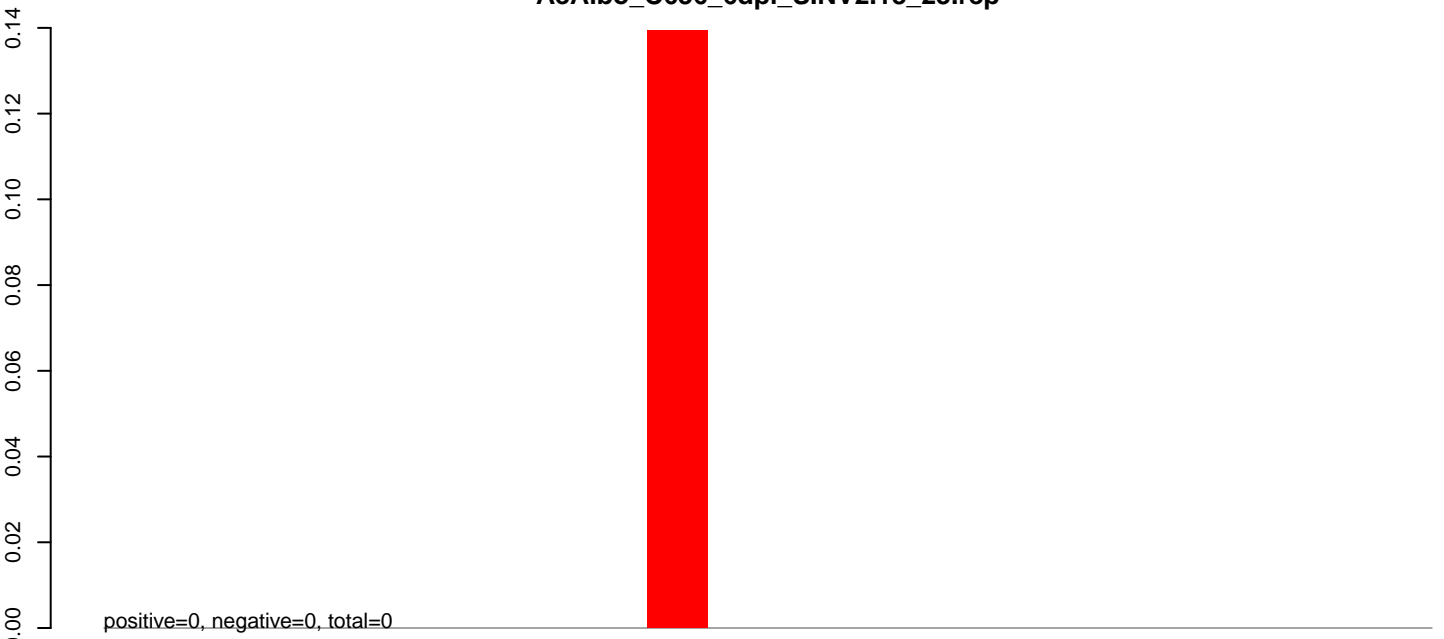
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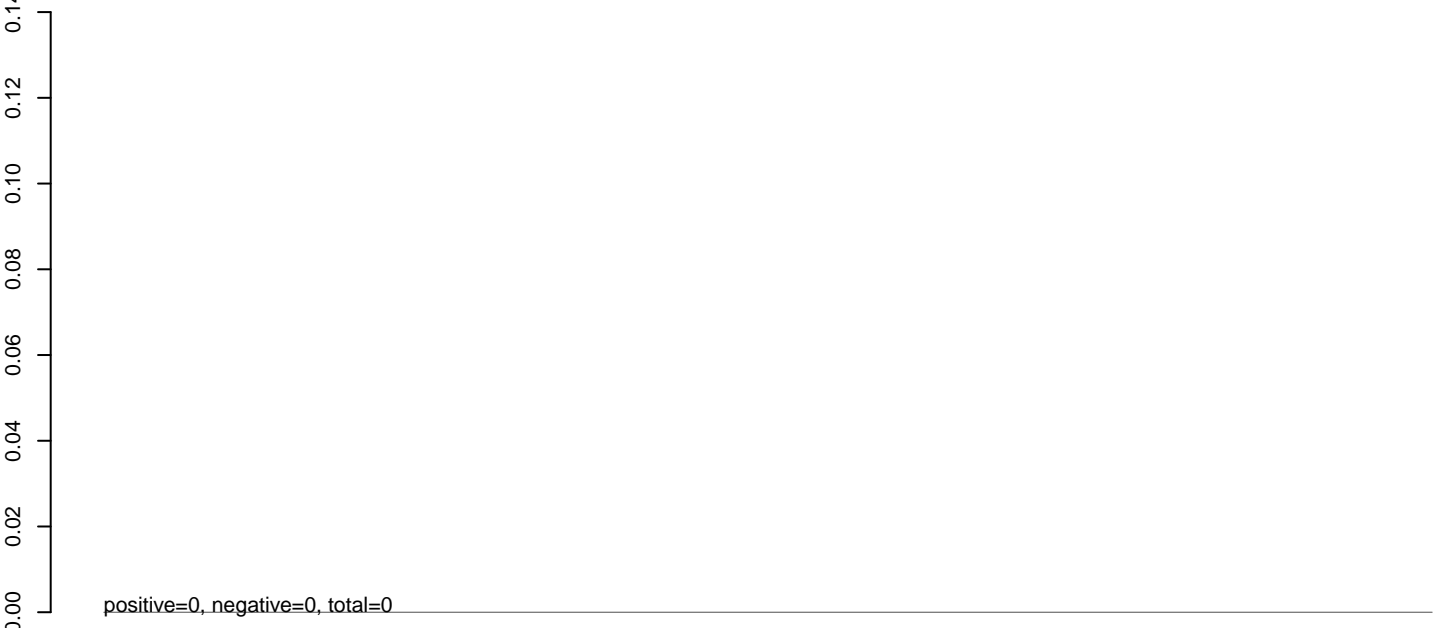
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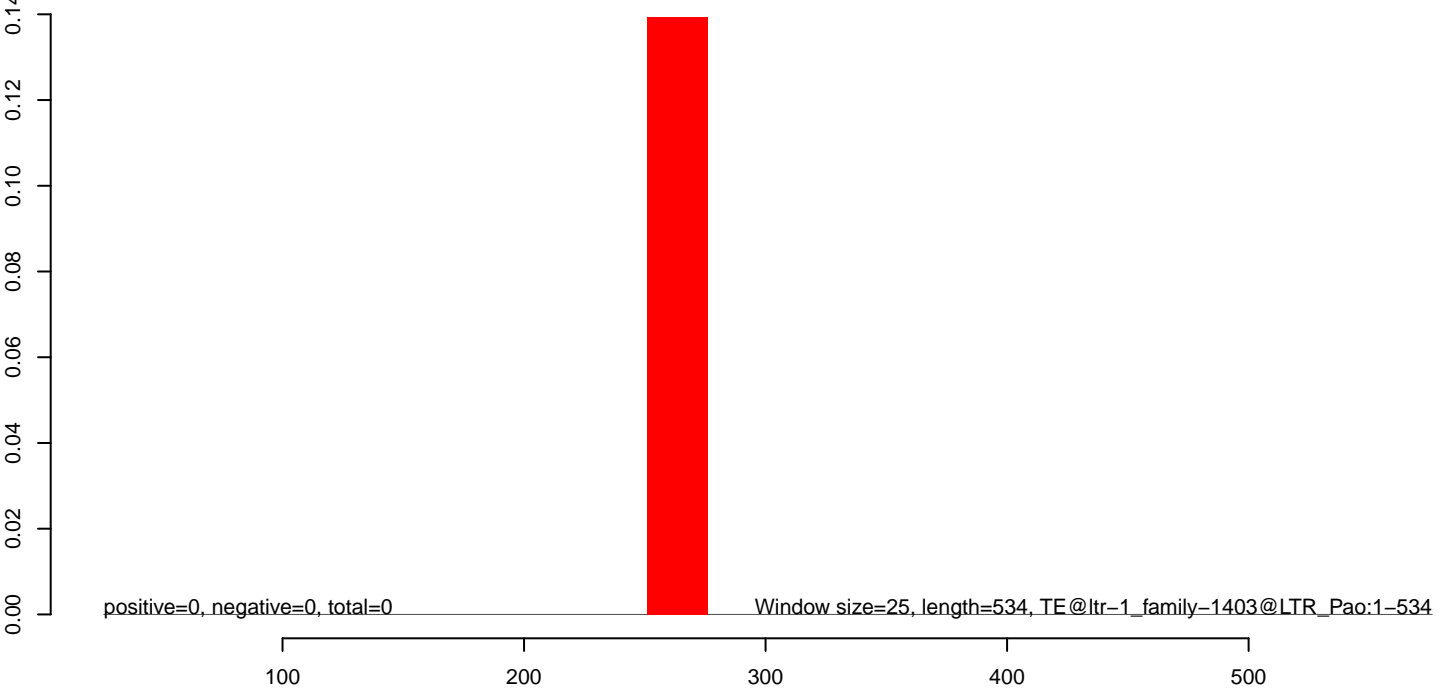
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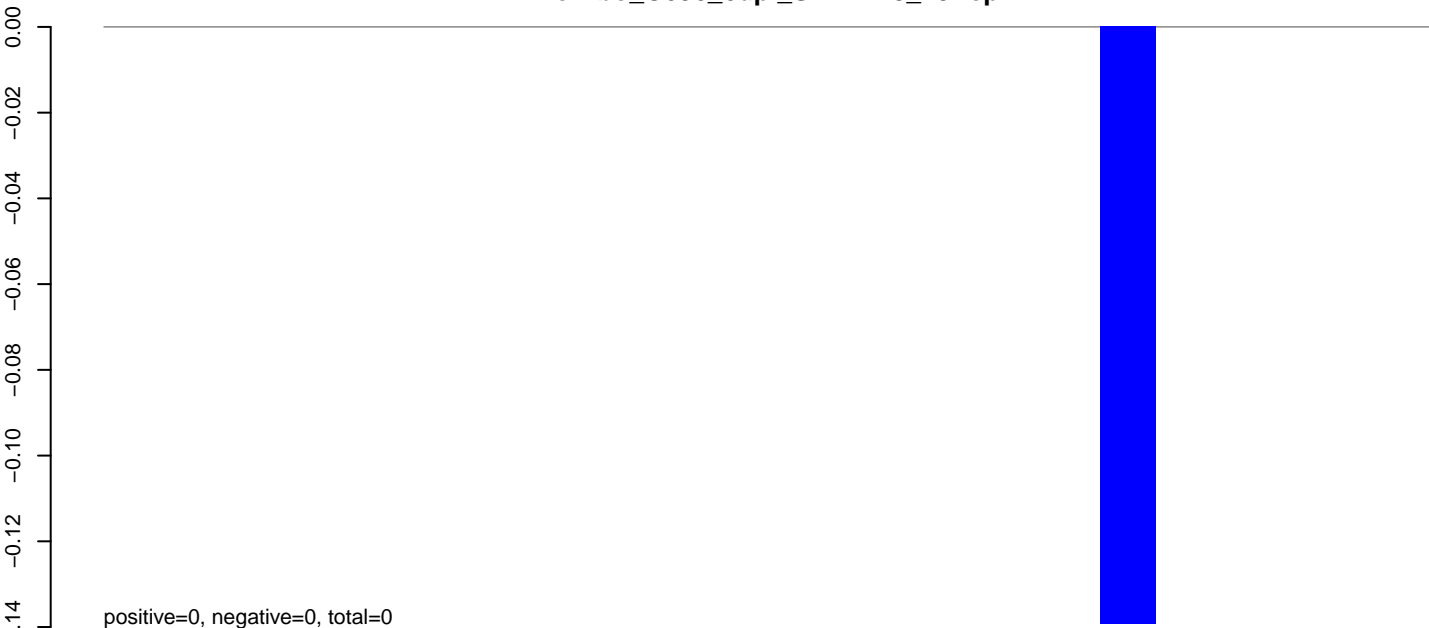


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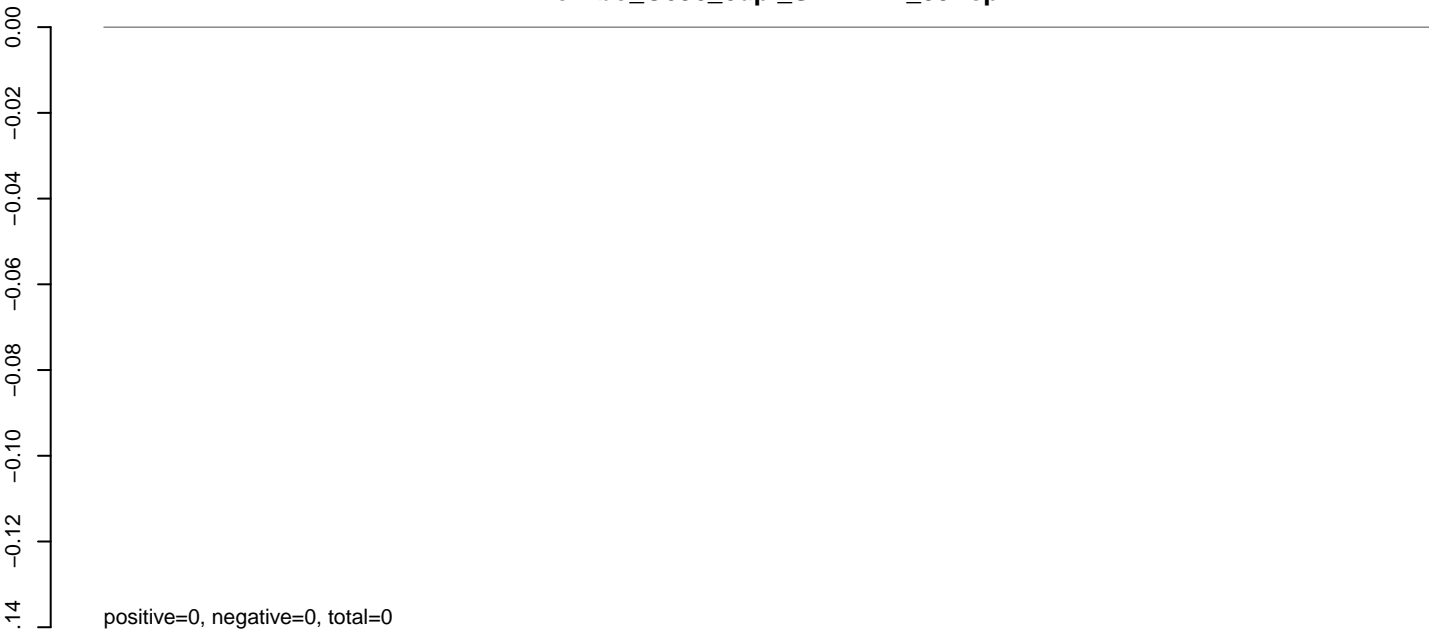




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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



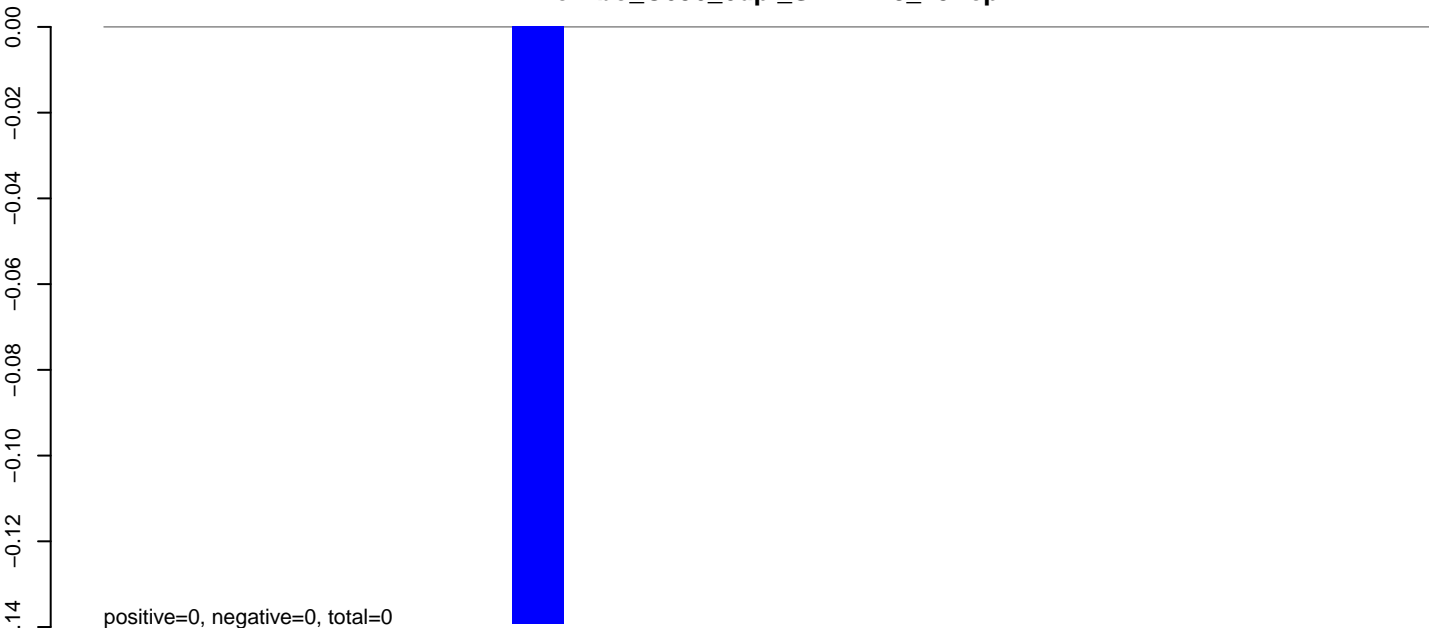
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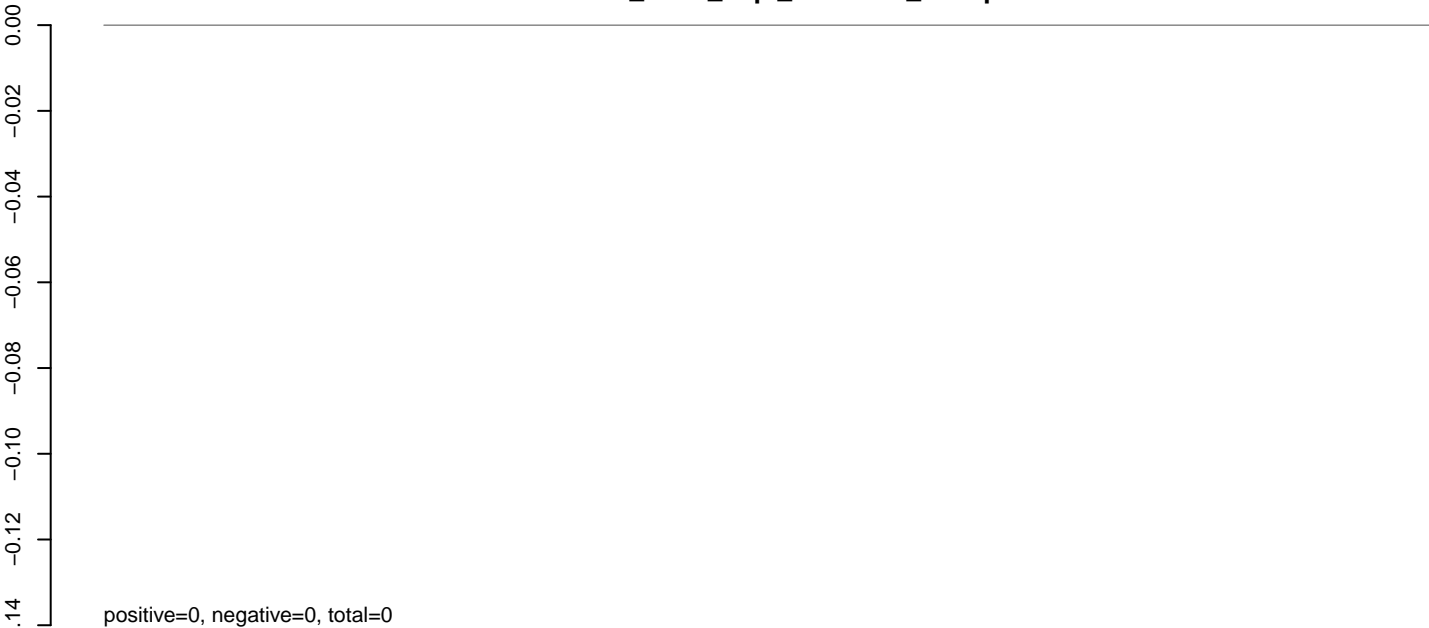
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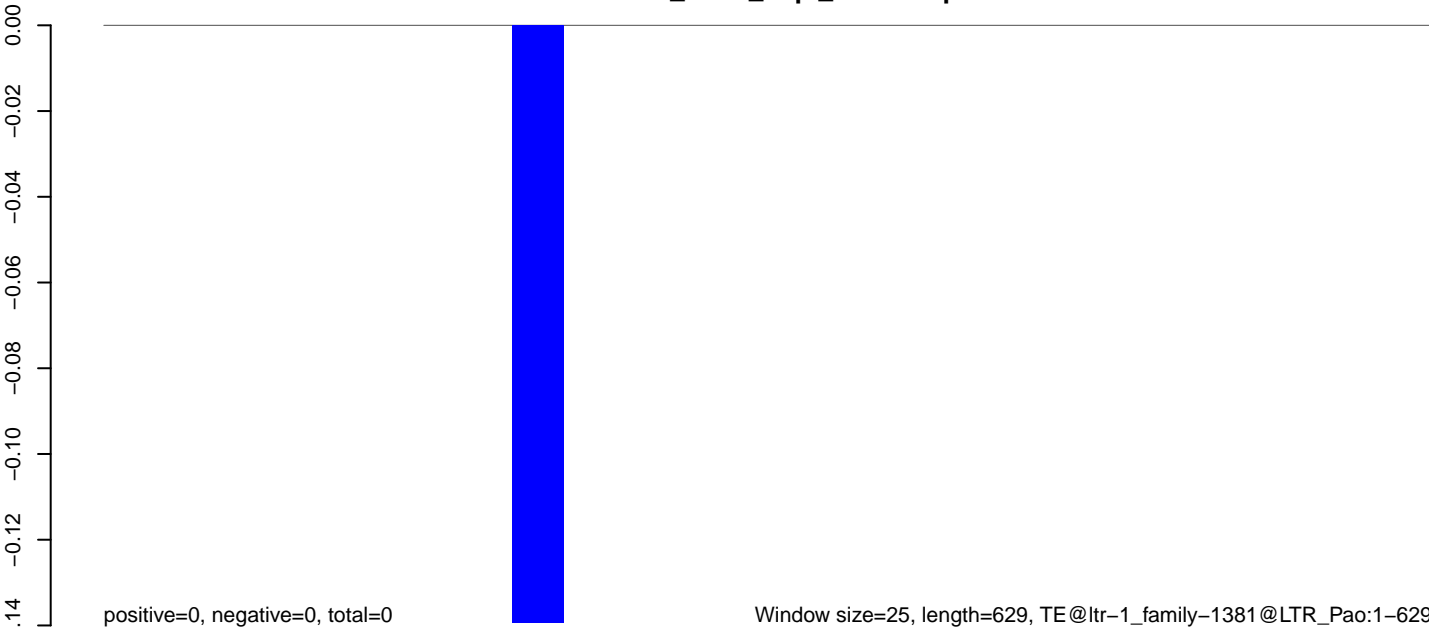
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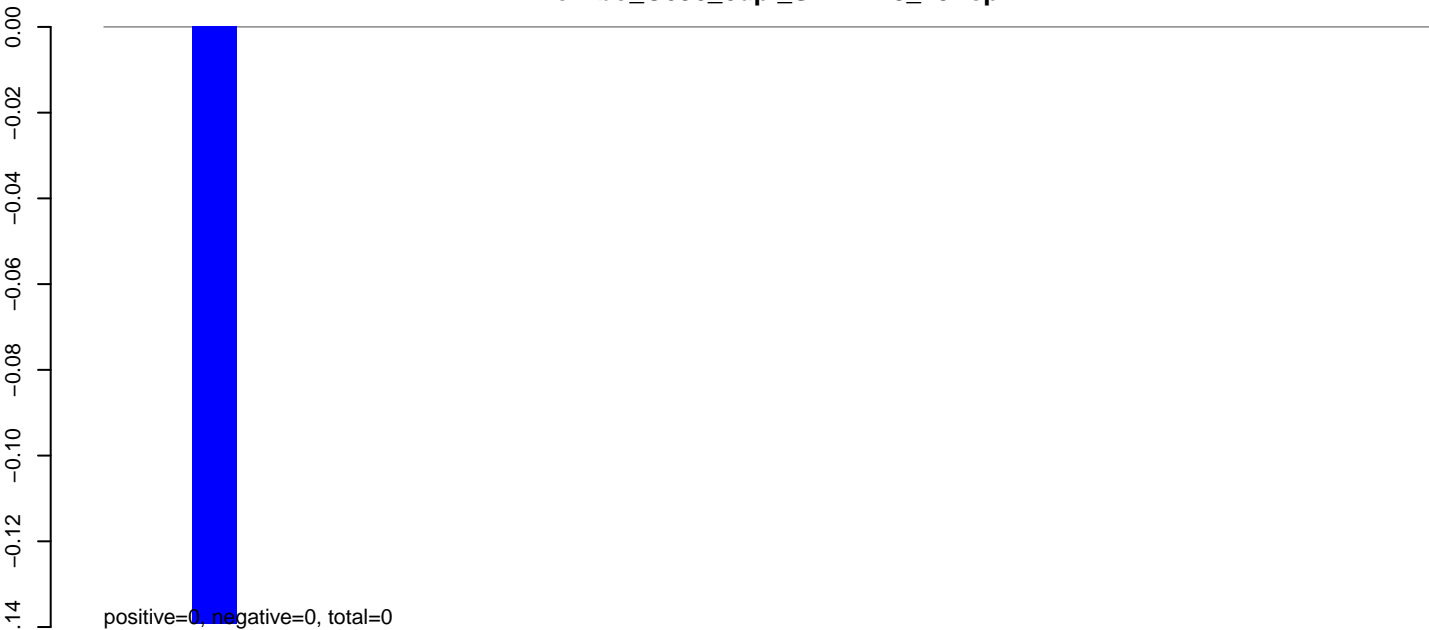
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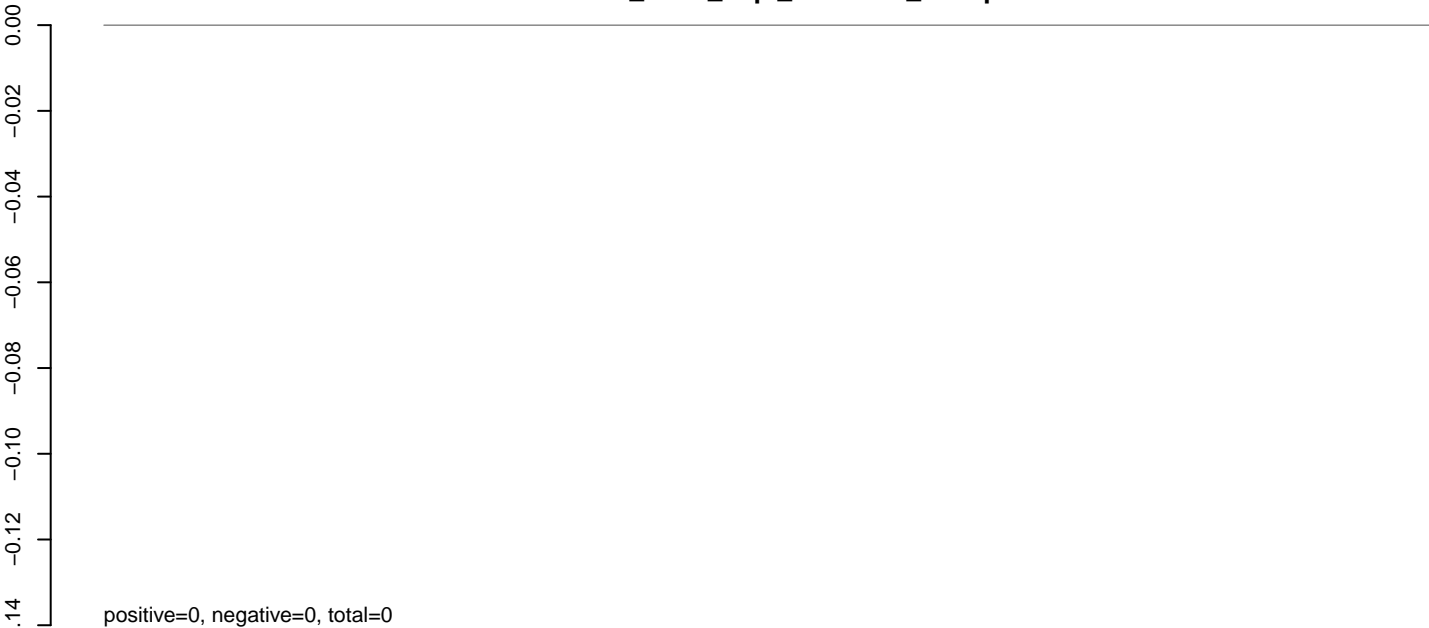
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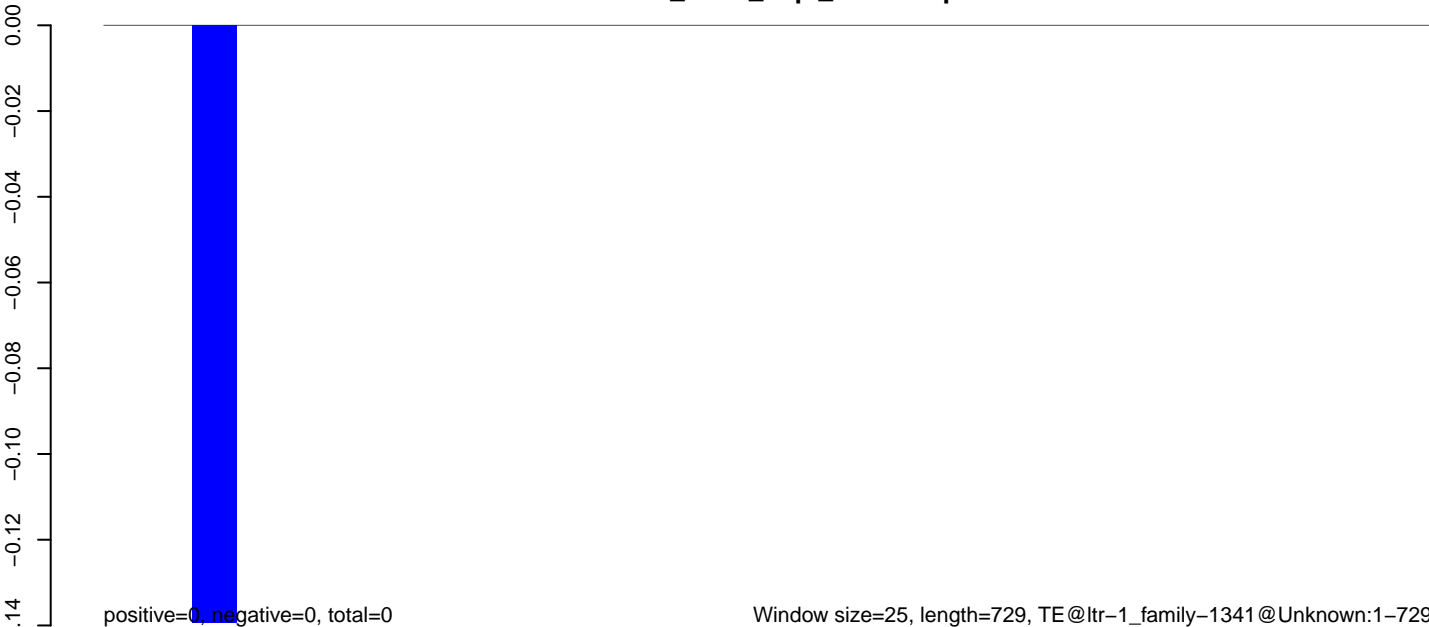
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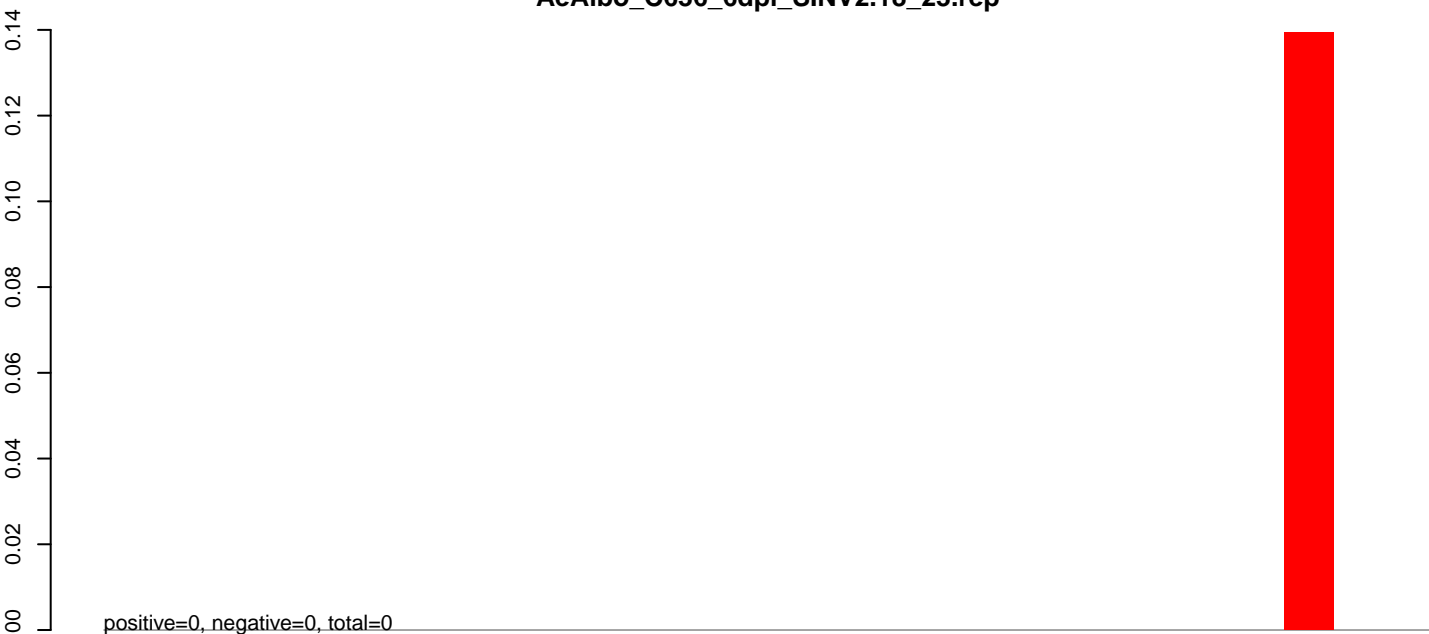
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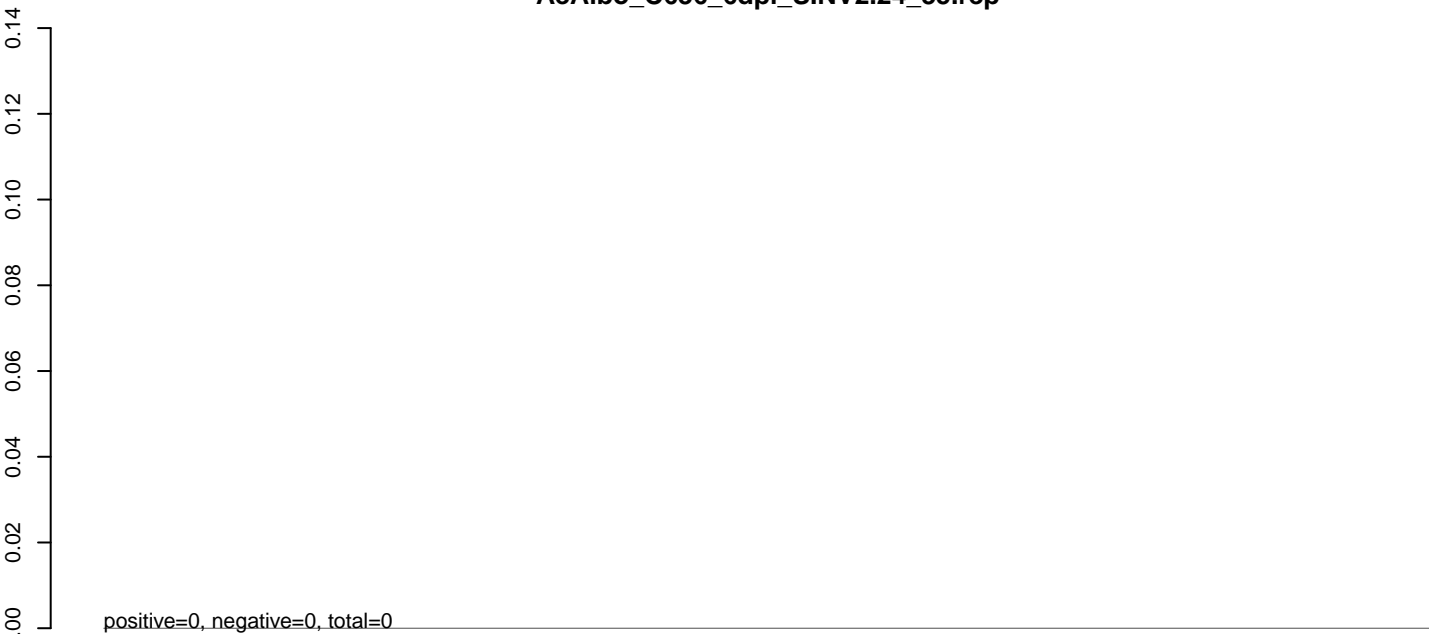
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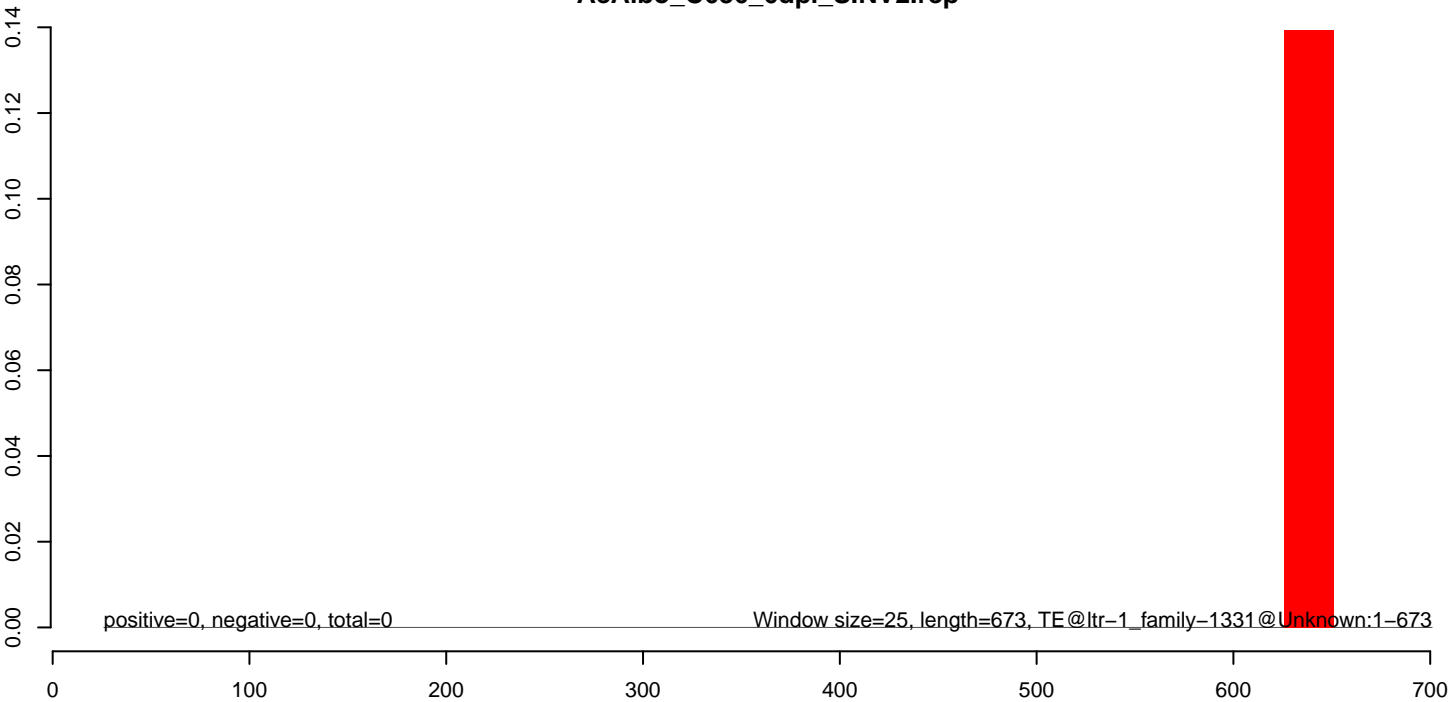
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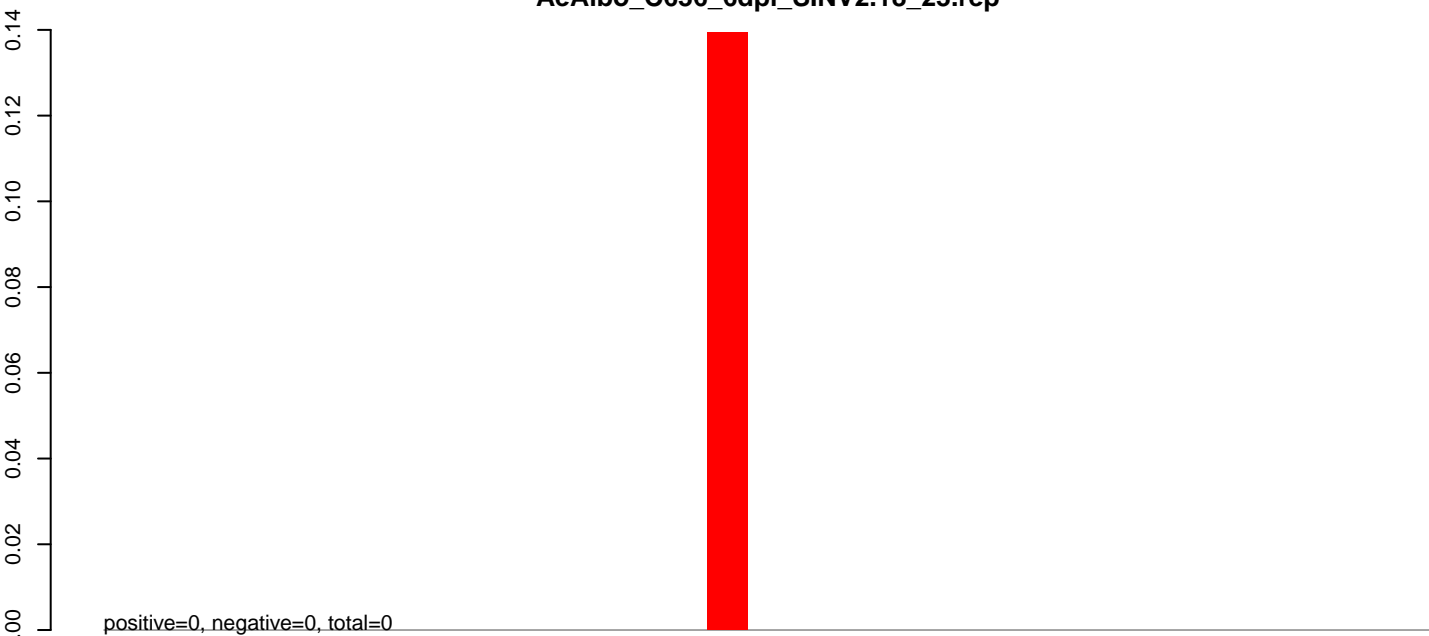
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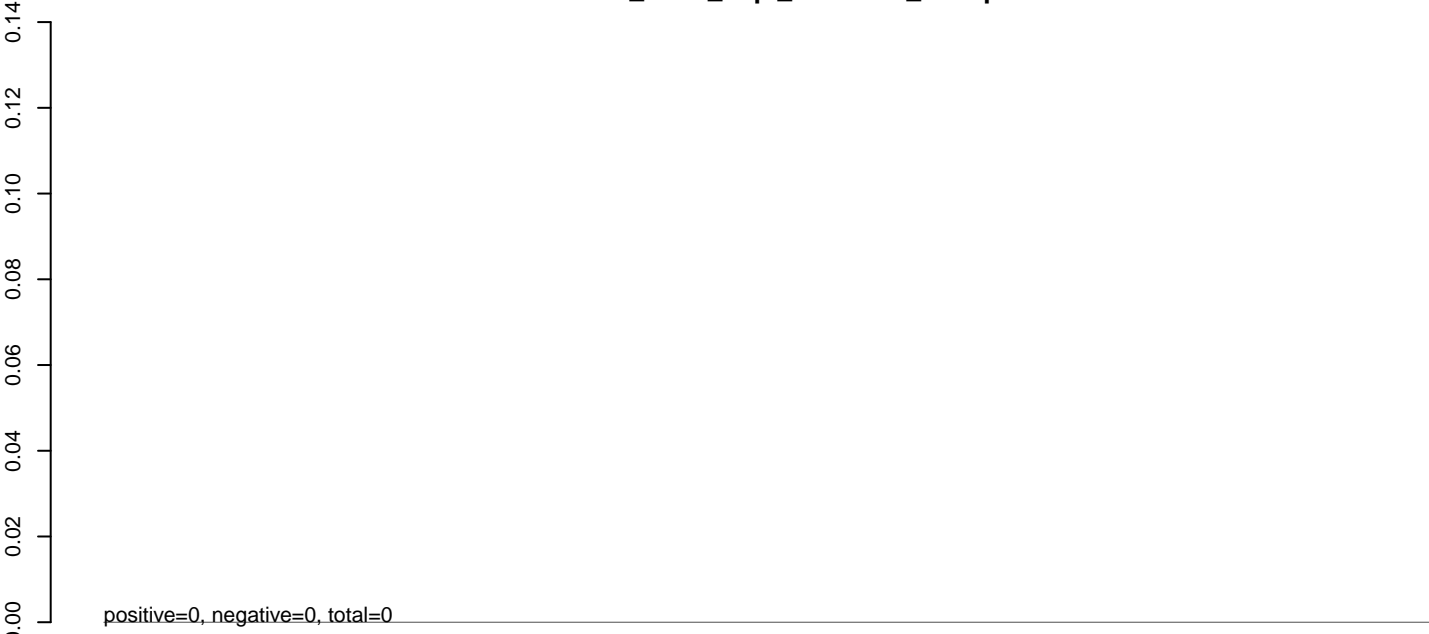
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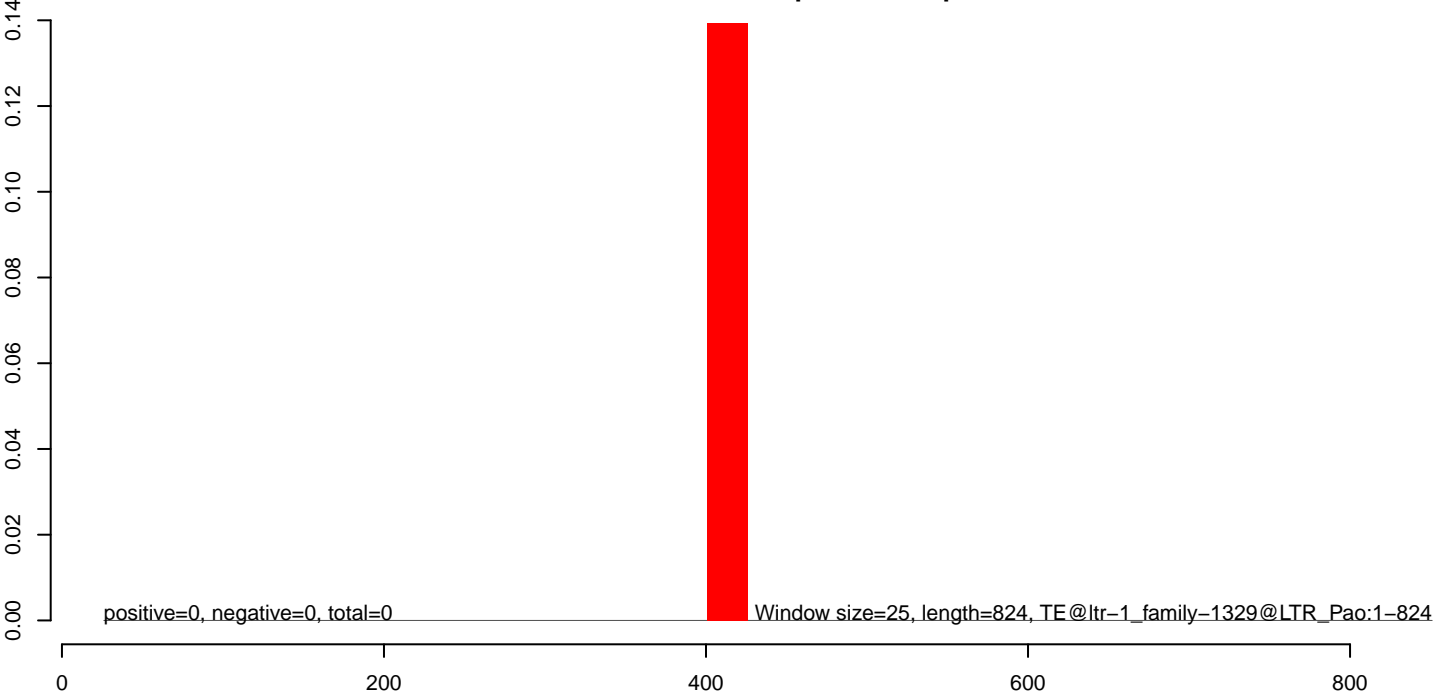
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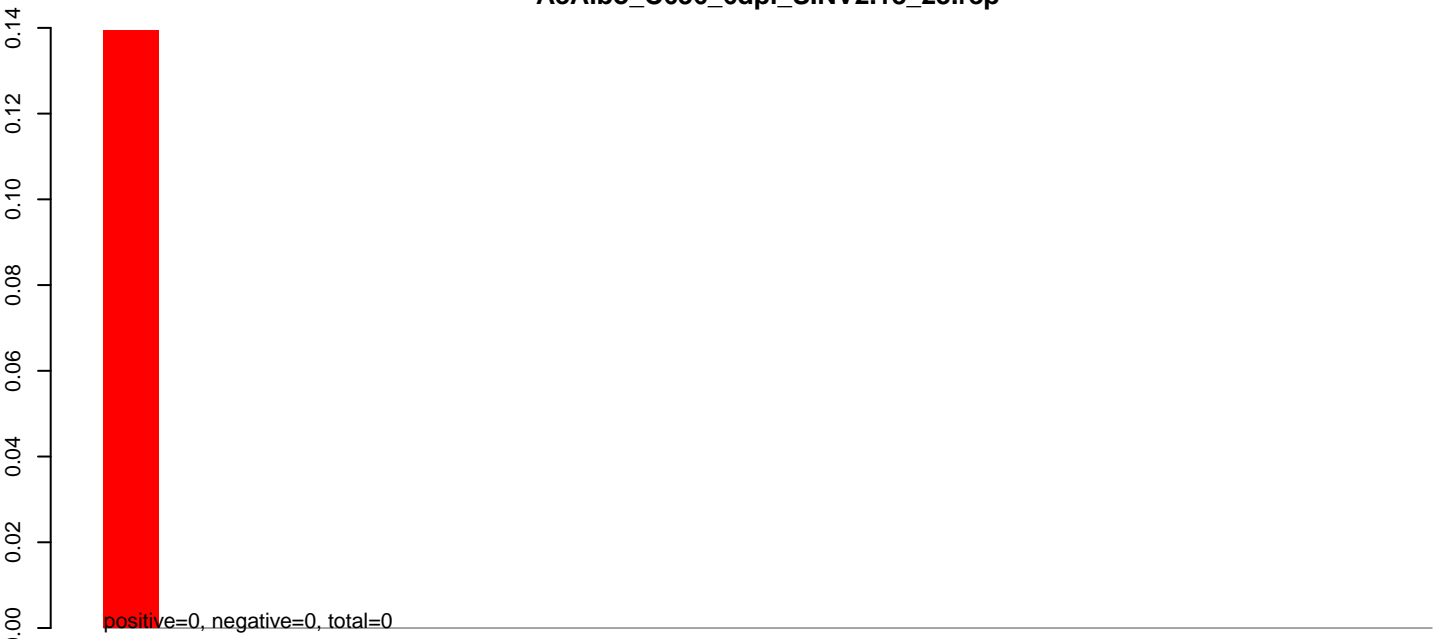
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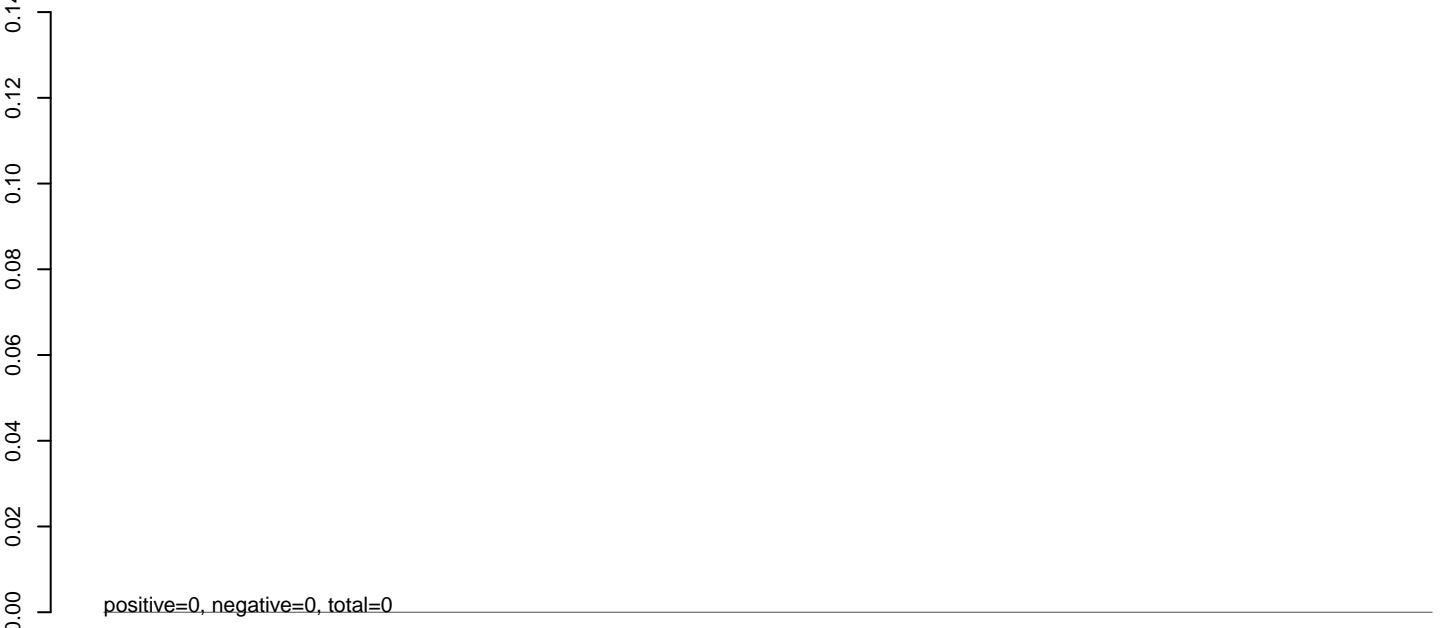
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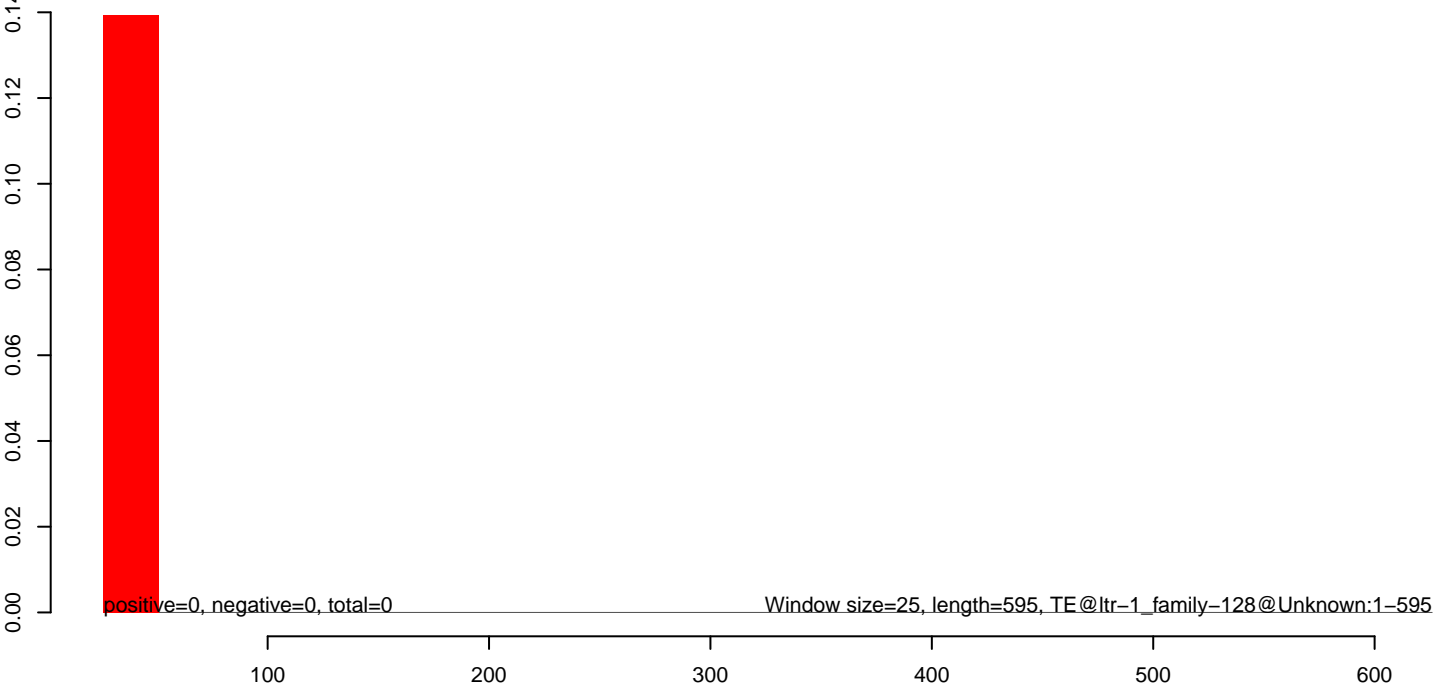
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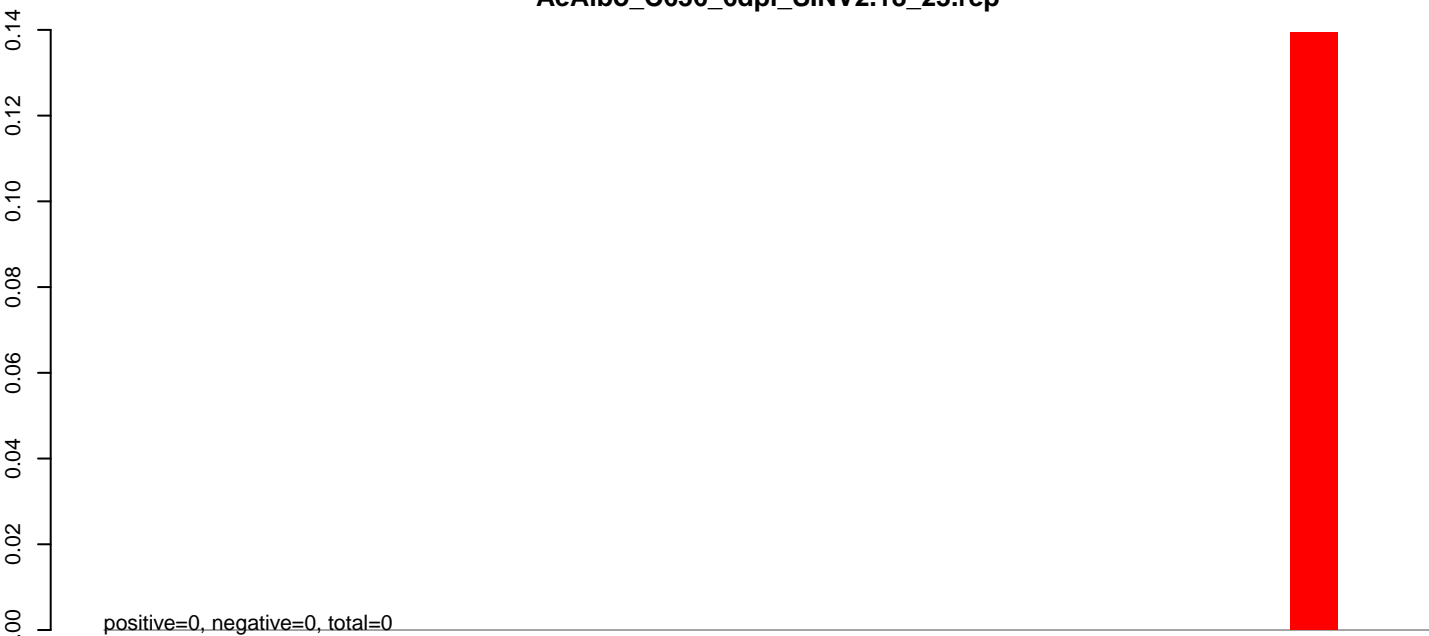
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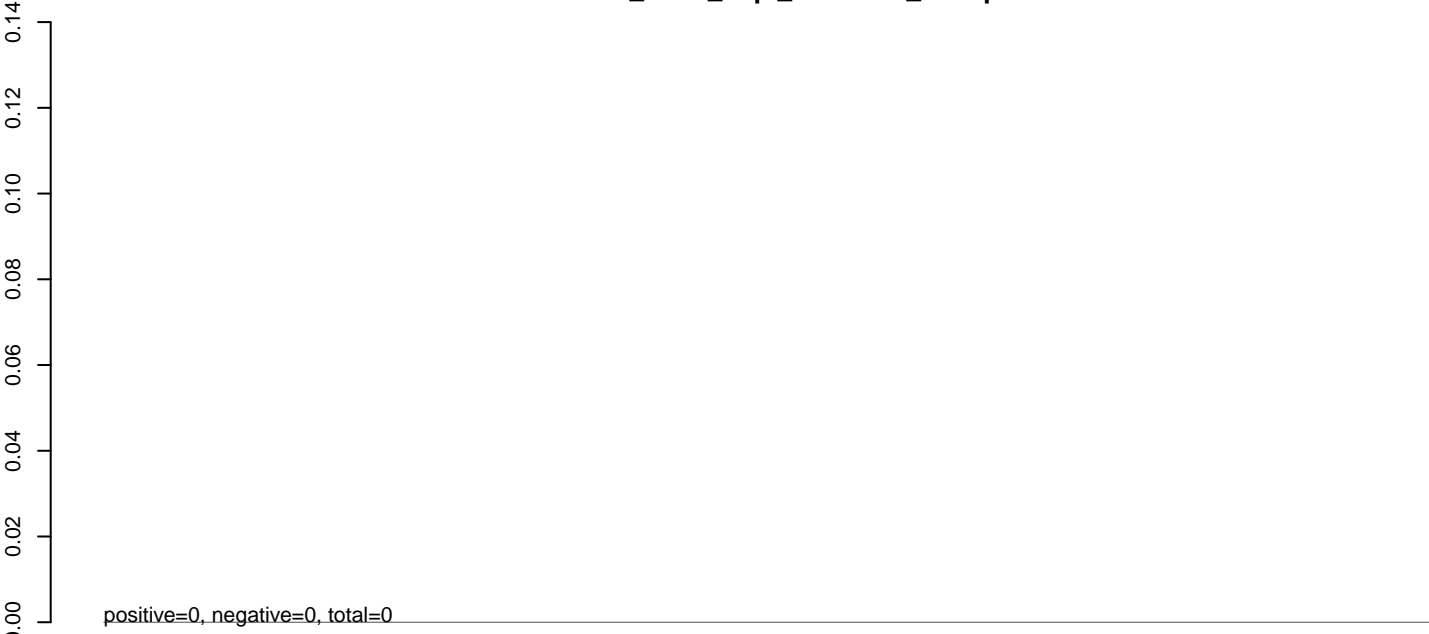
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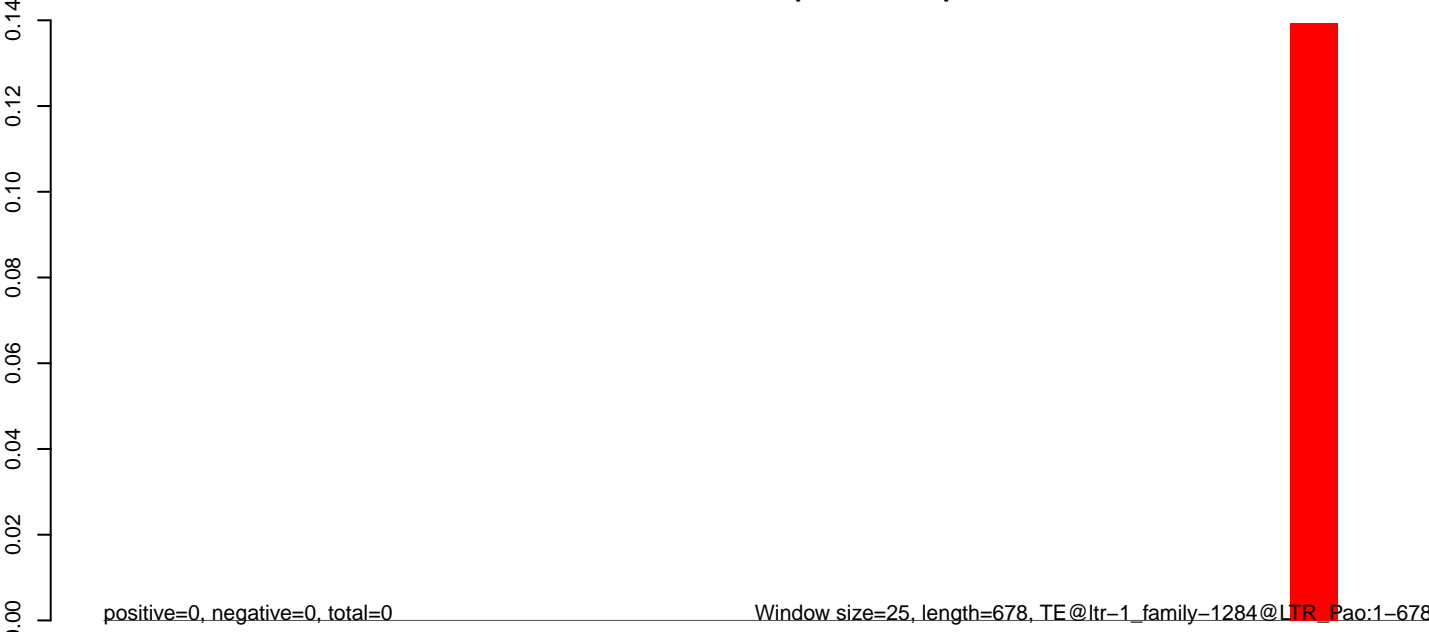
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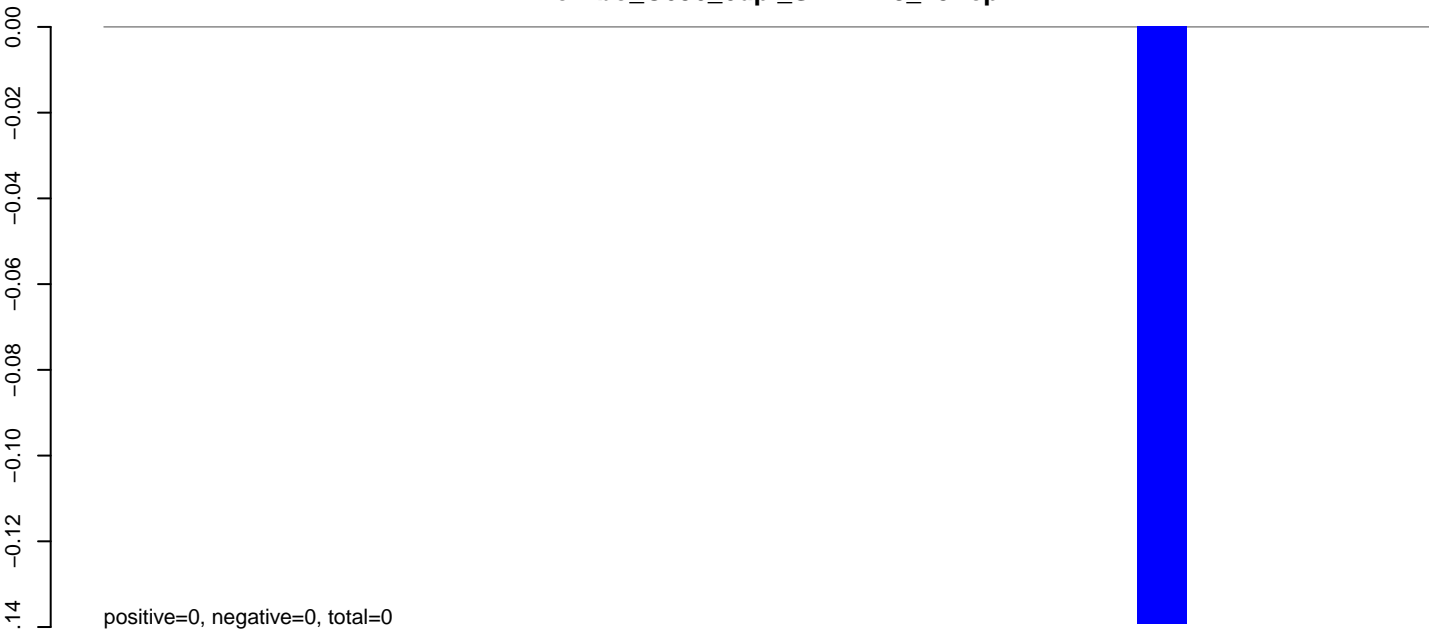
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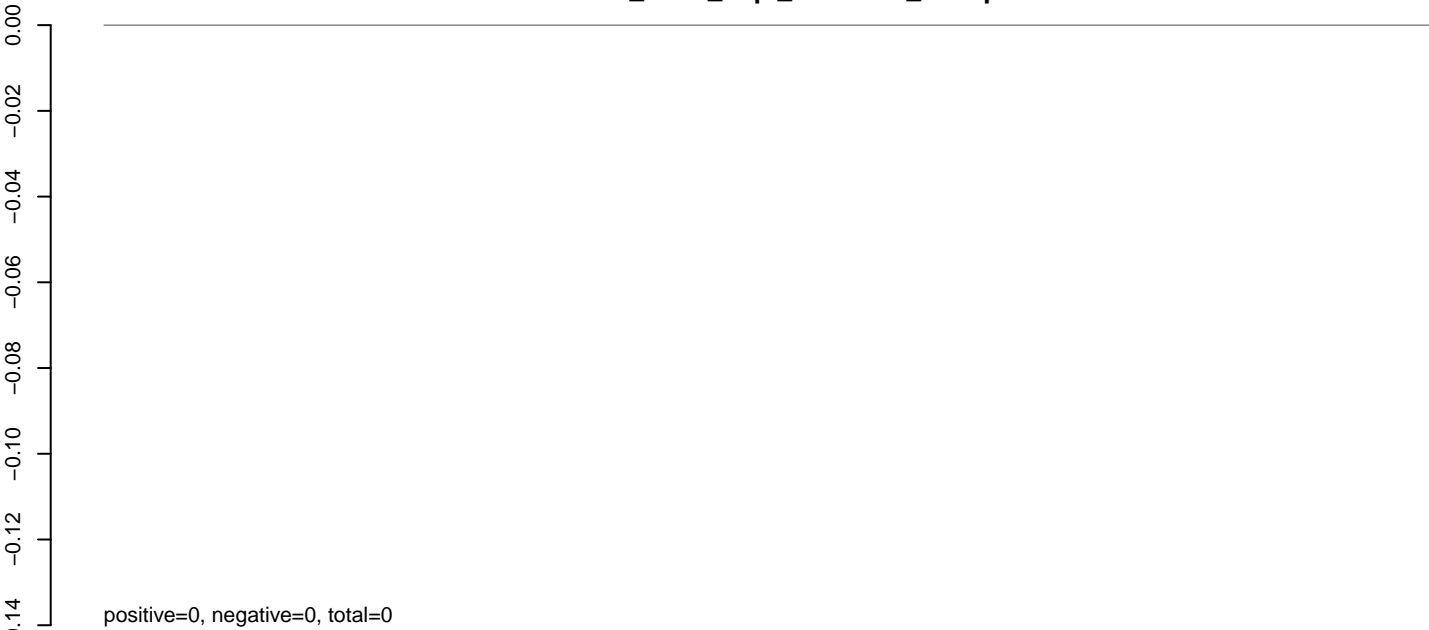
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**

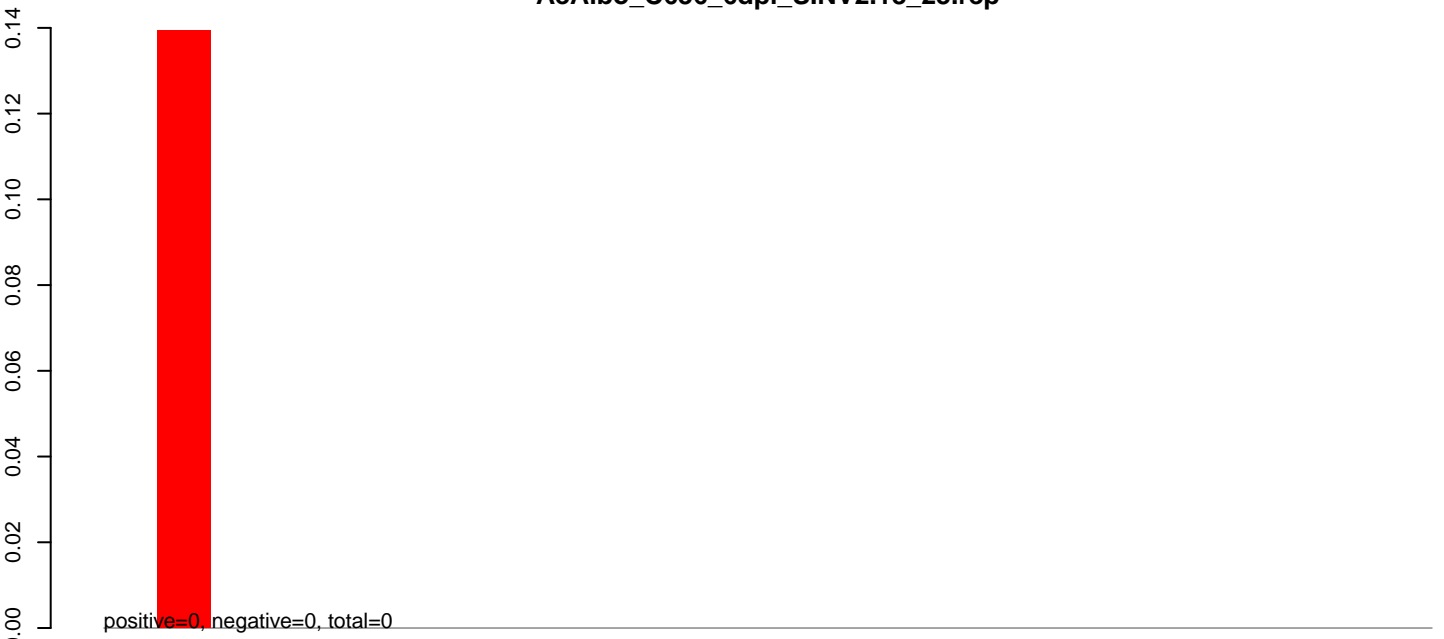


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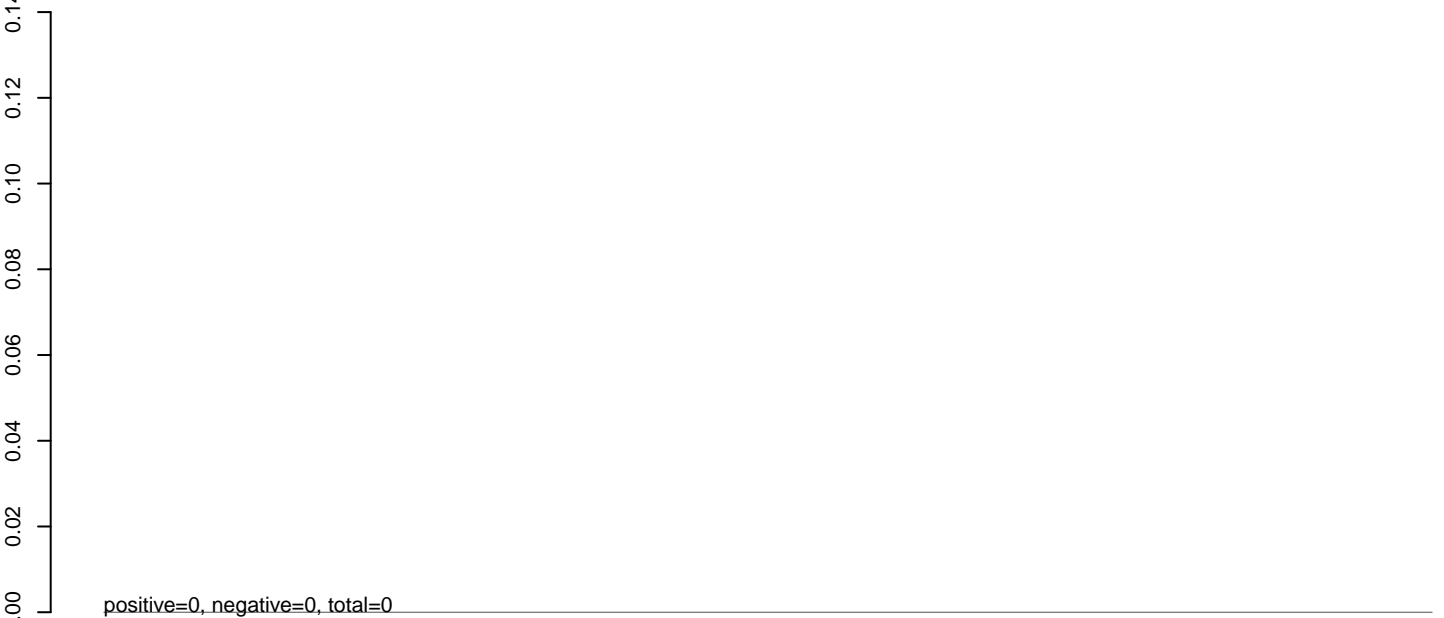
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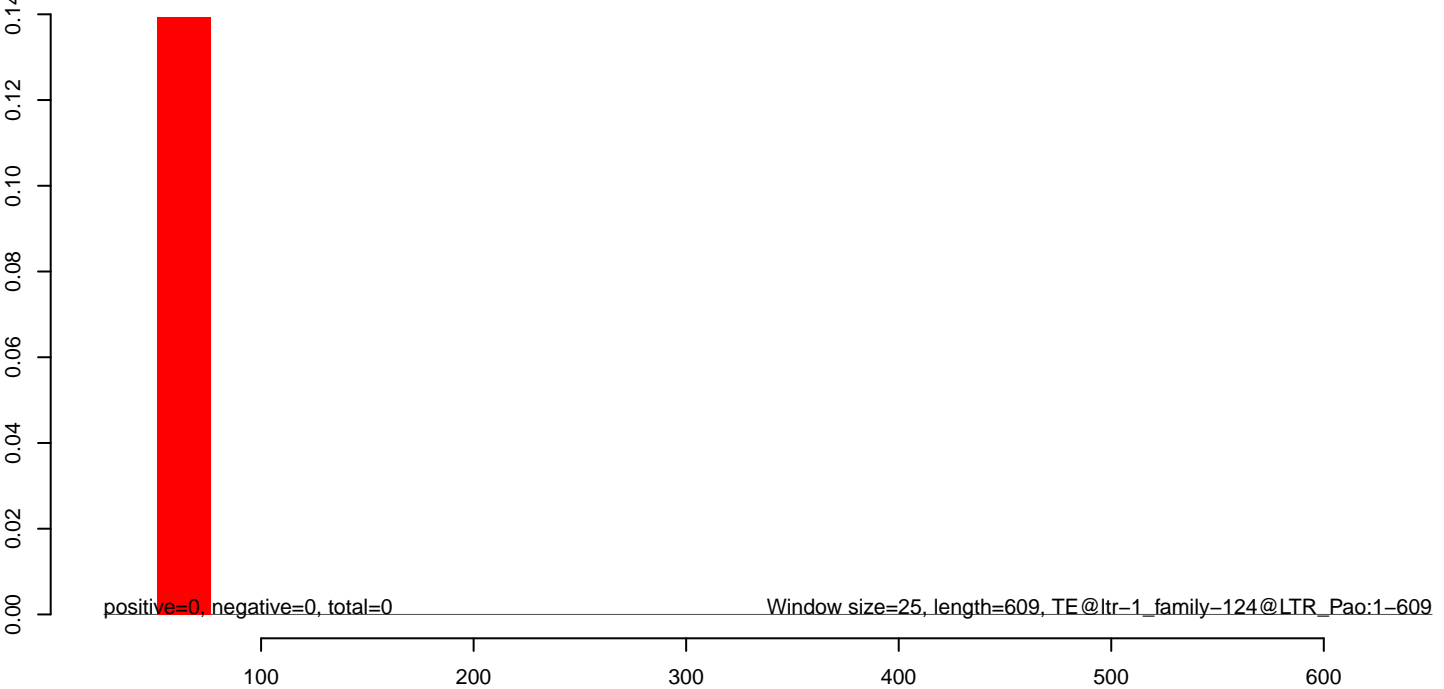
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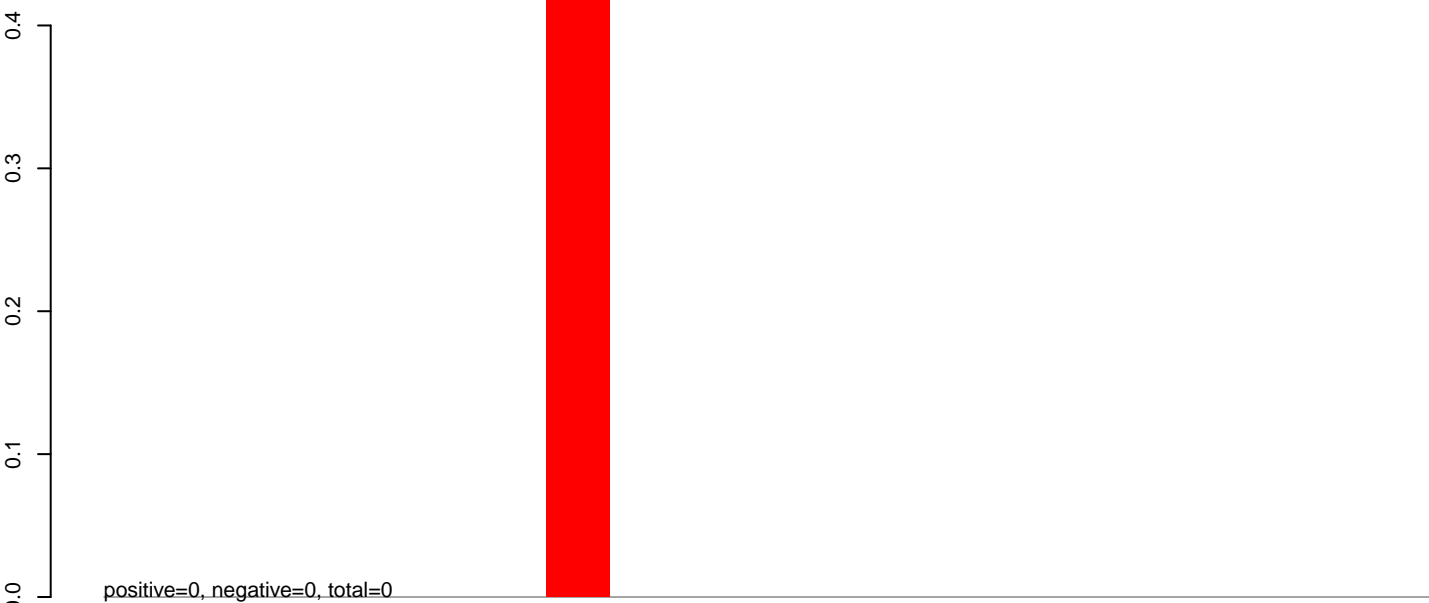
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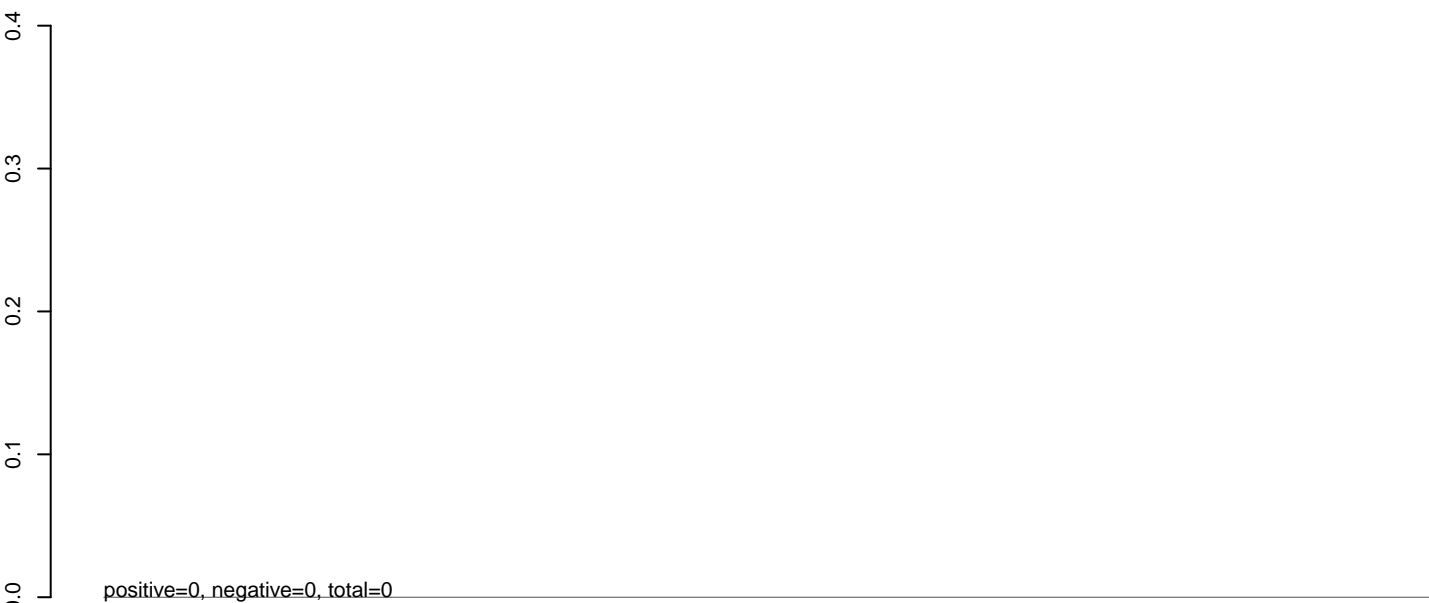
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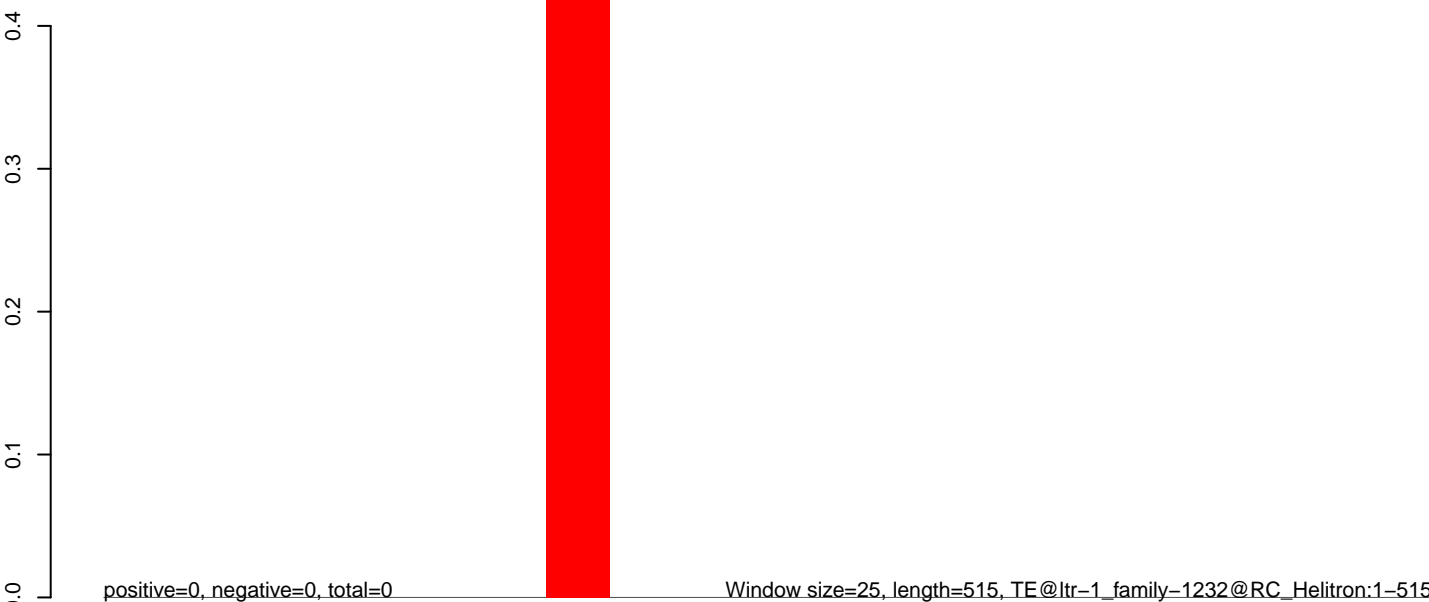
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**

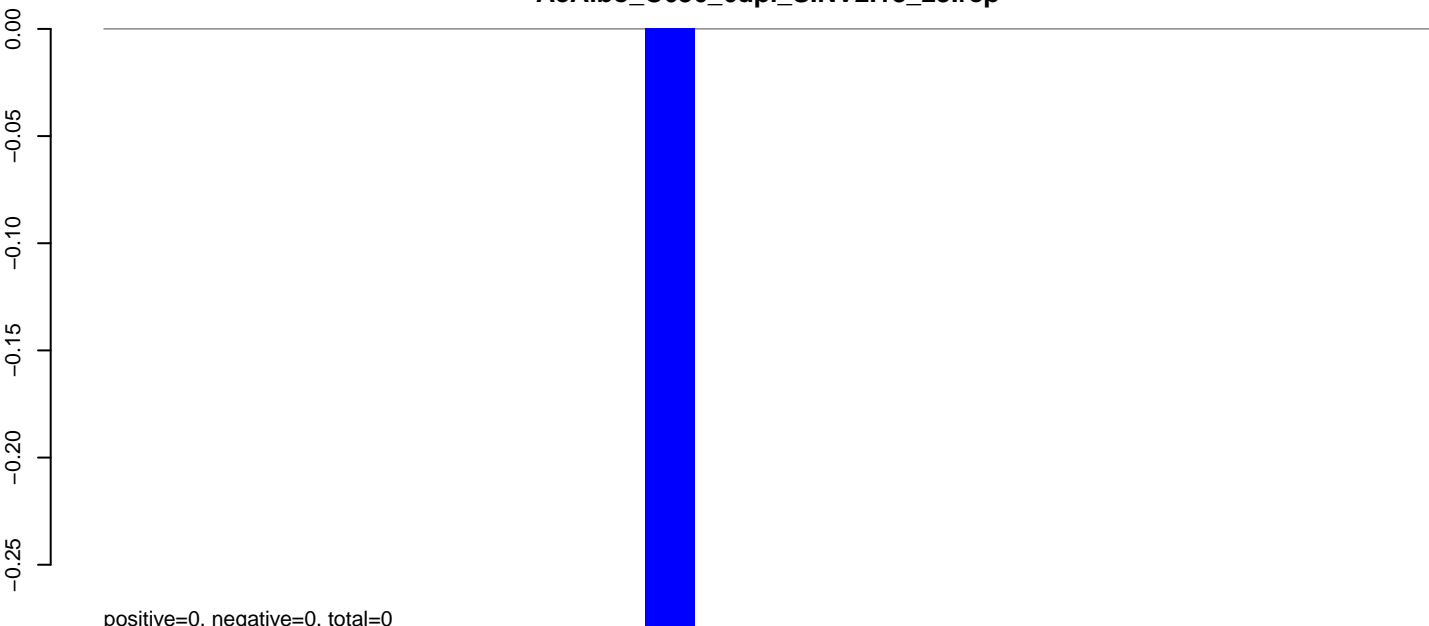


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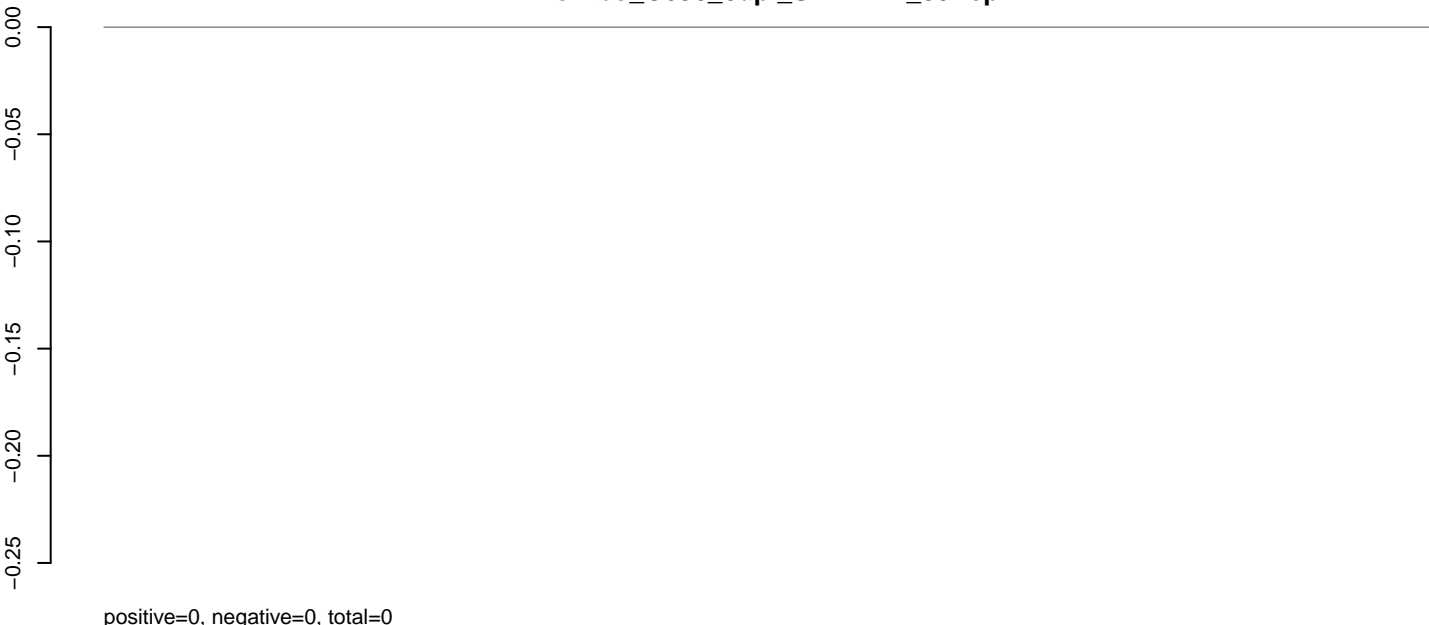


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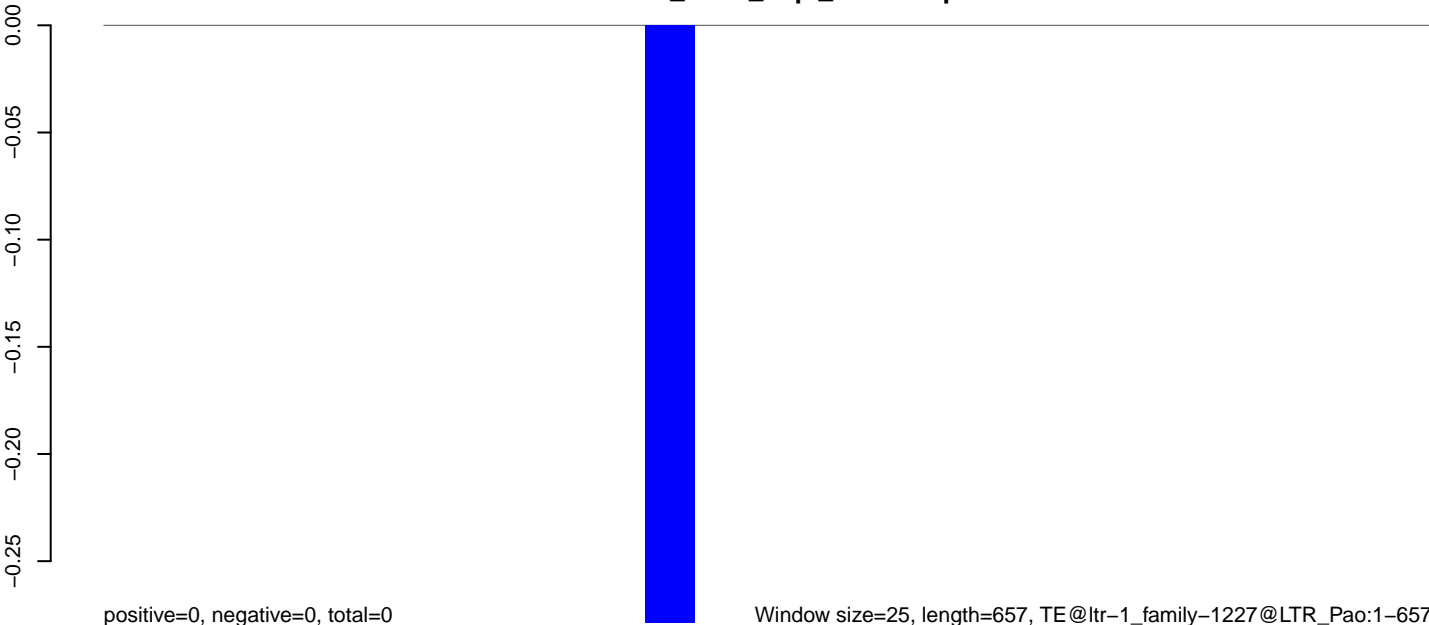
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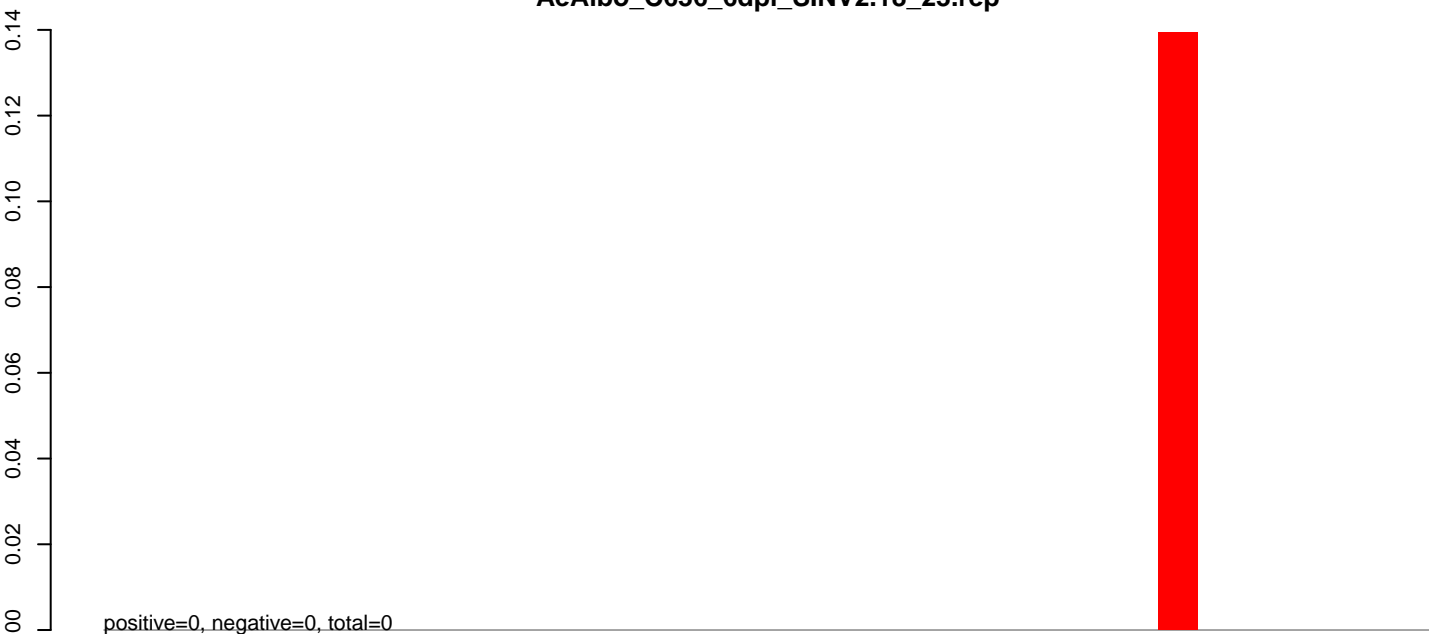
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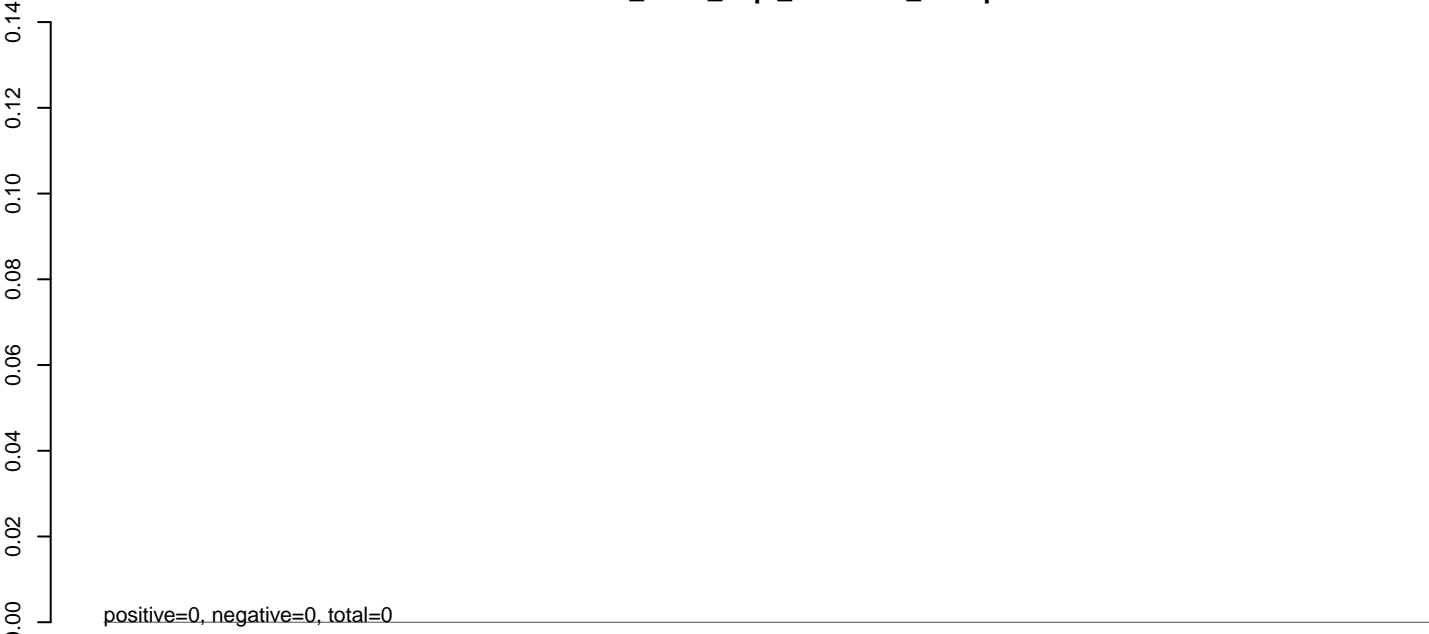
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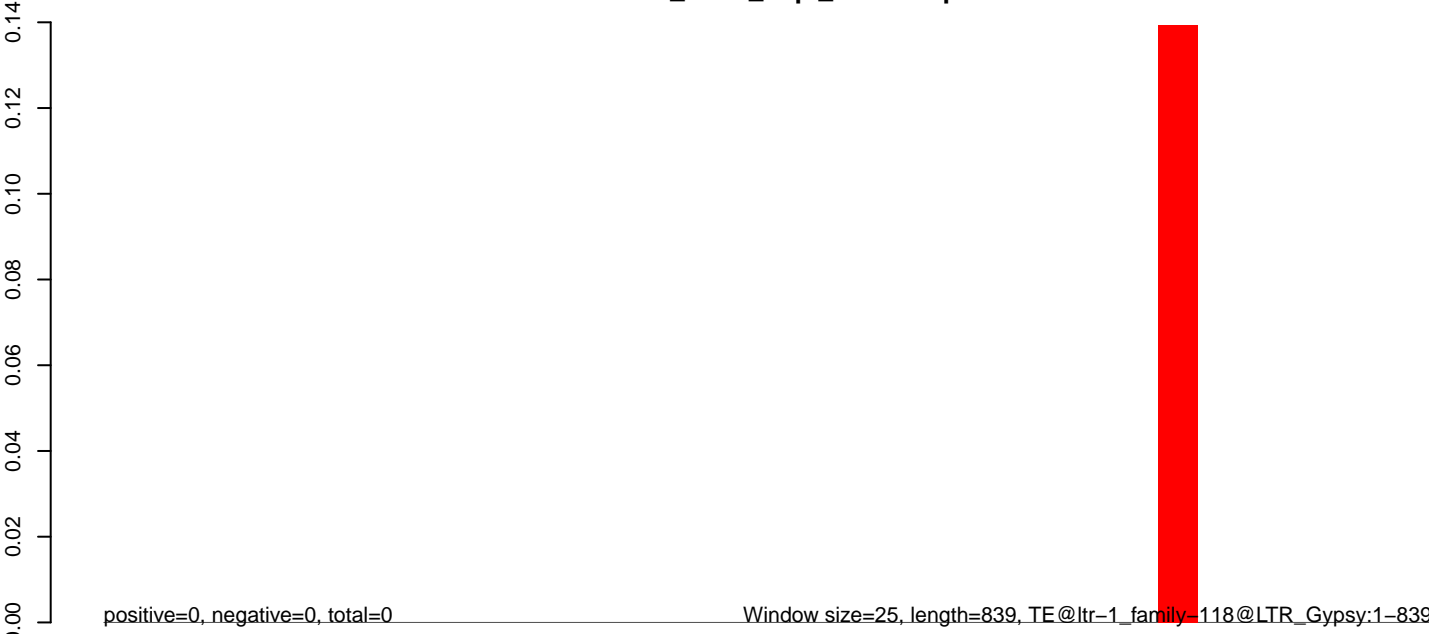
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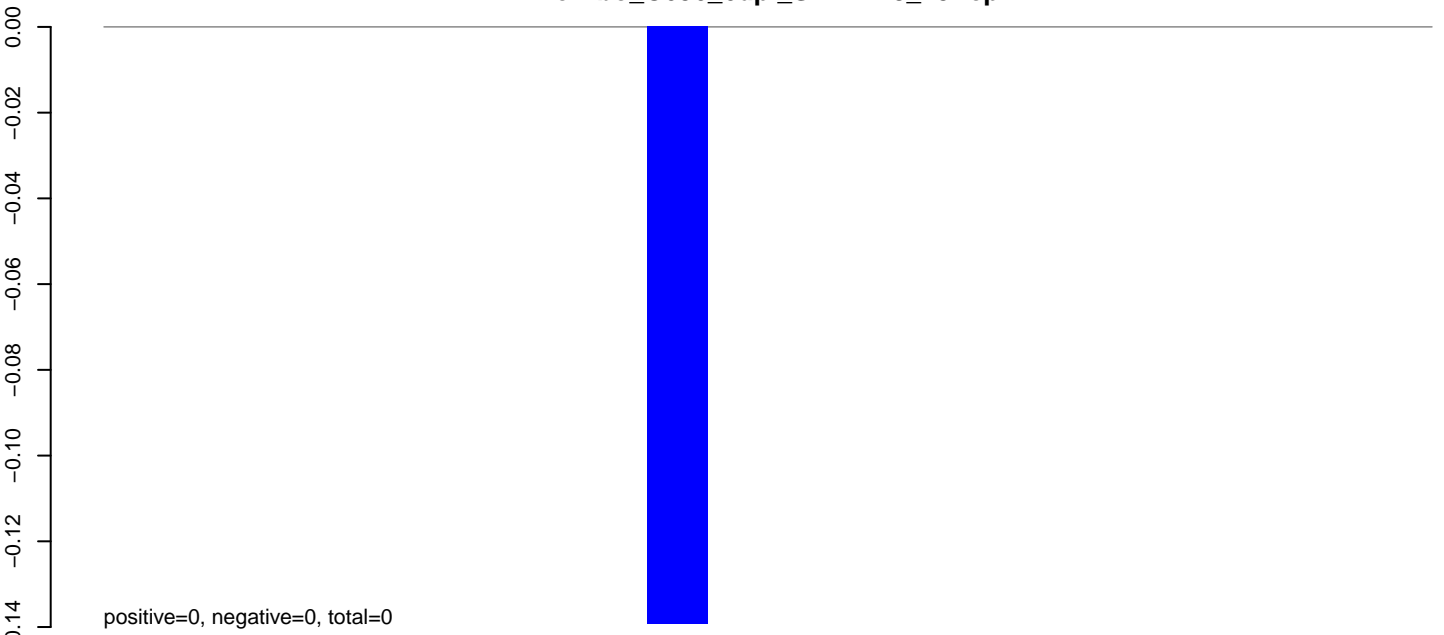
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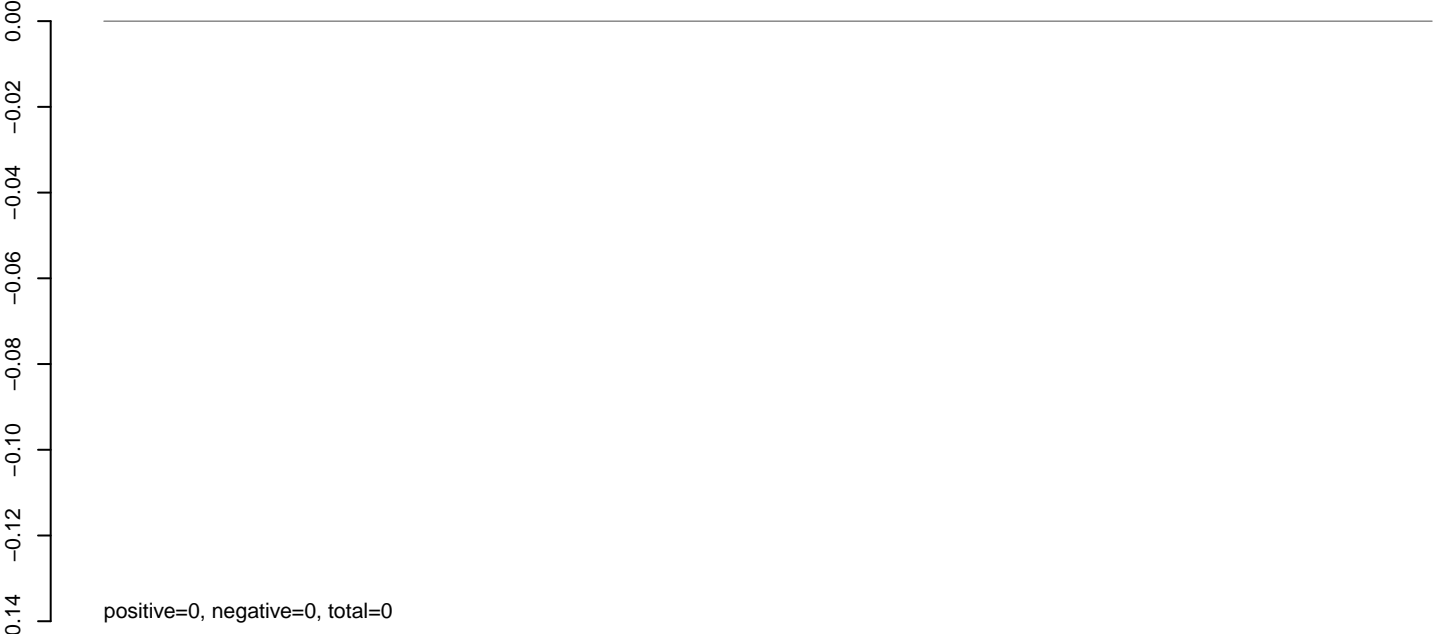
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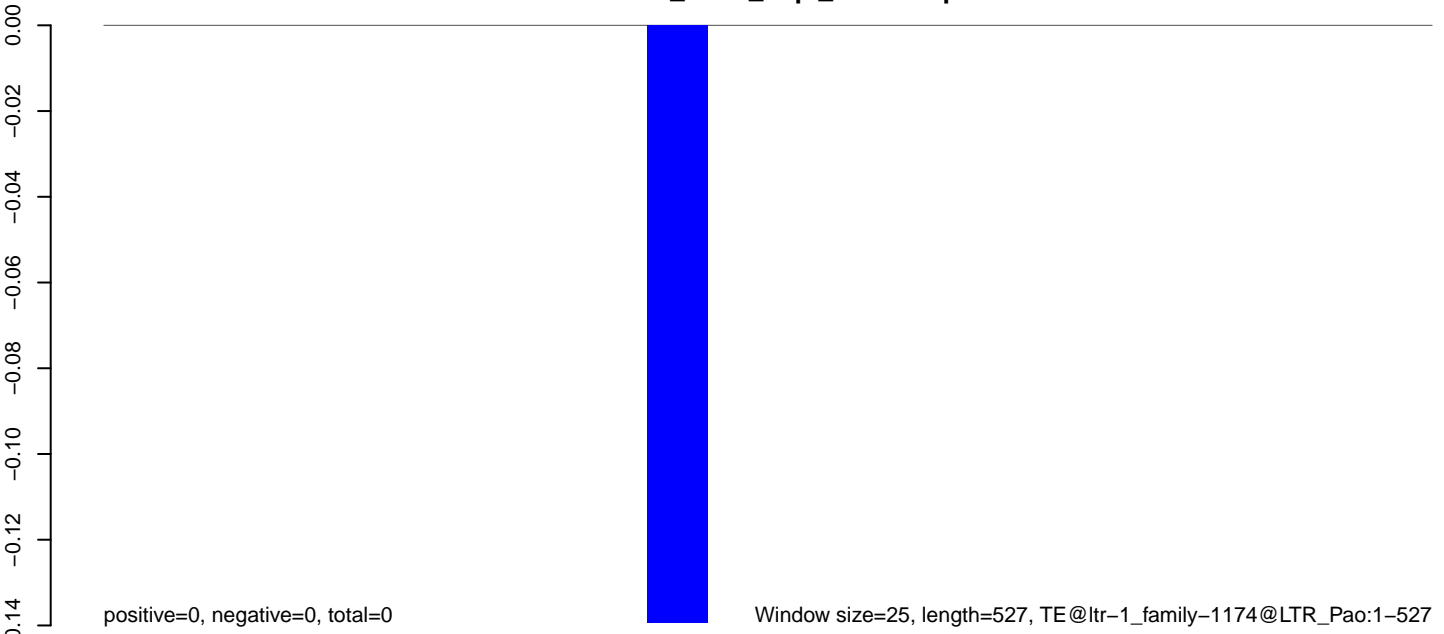
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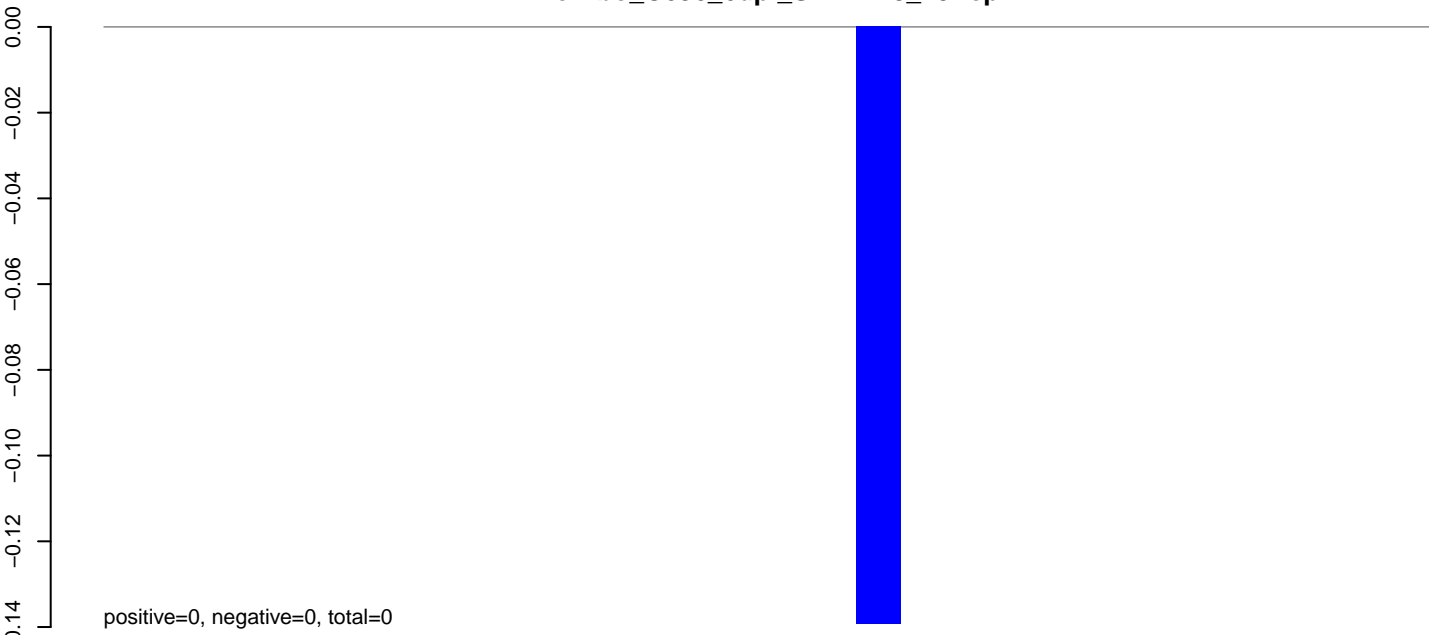
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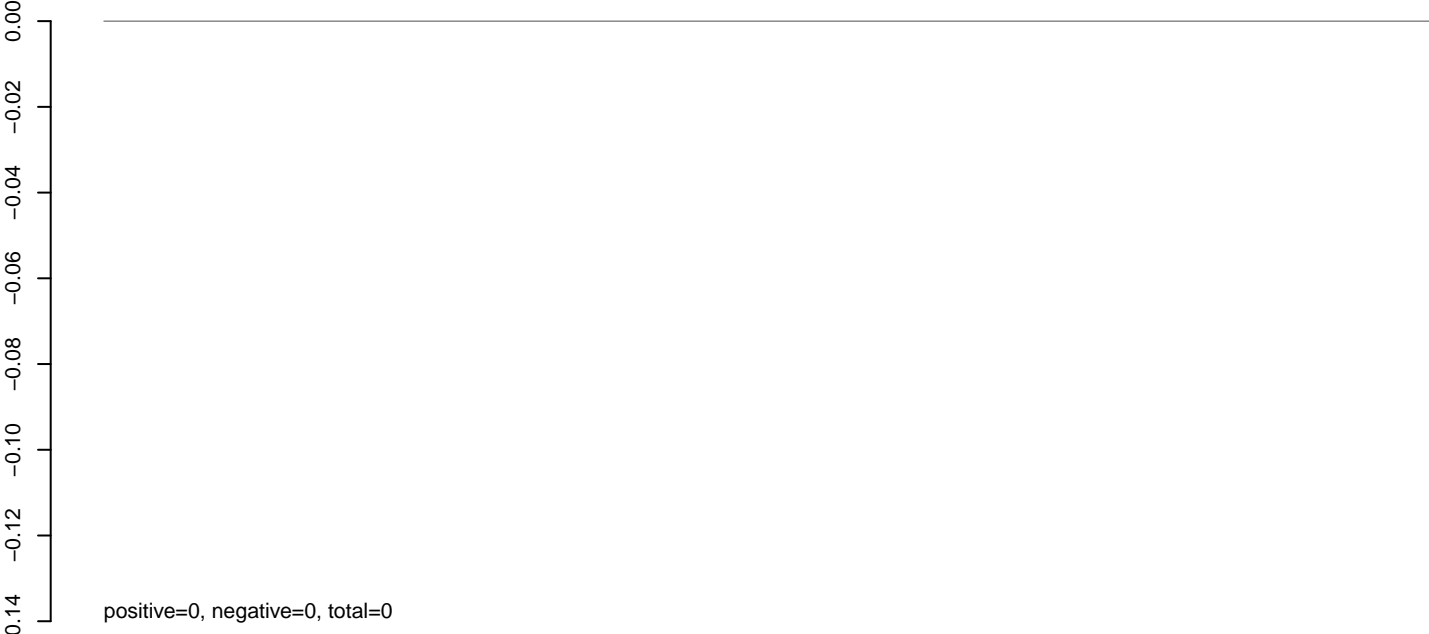
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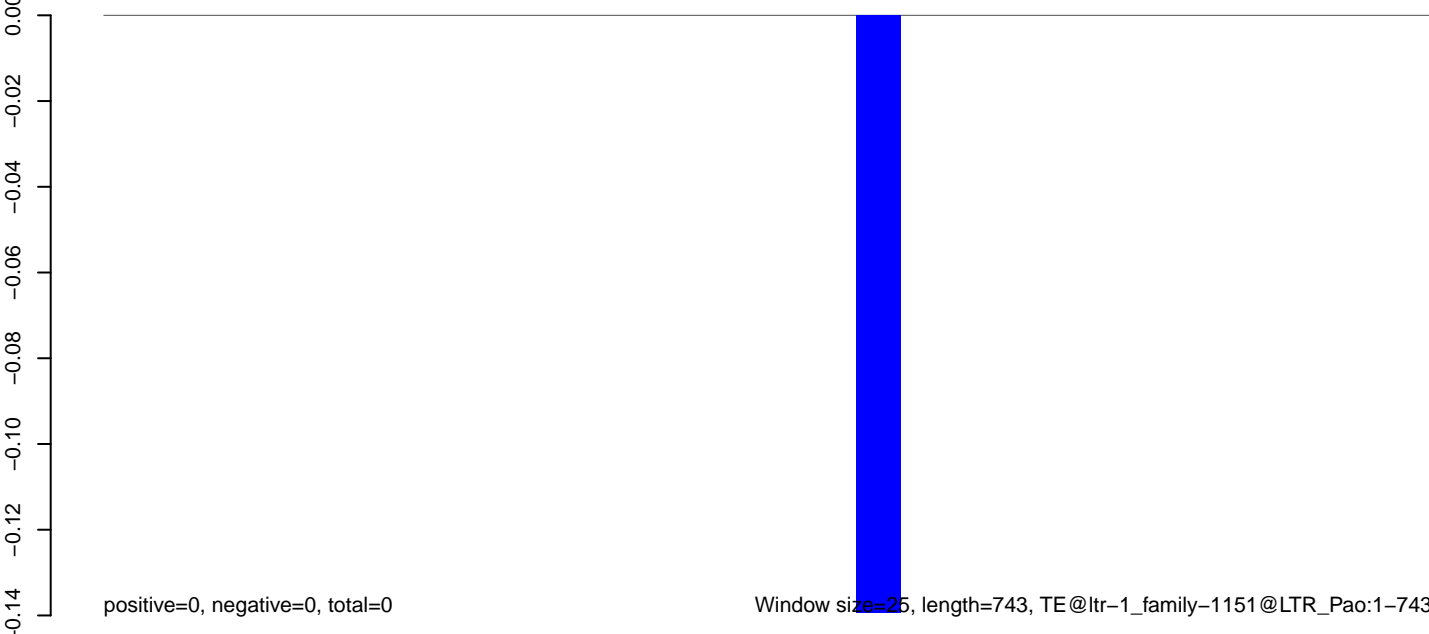
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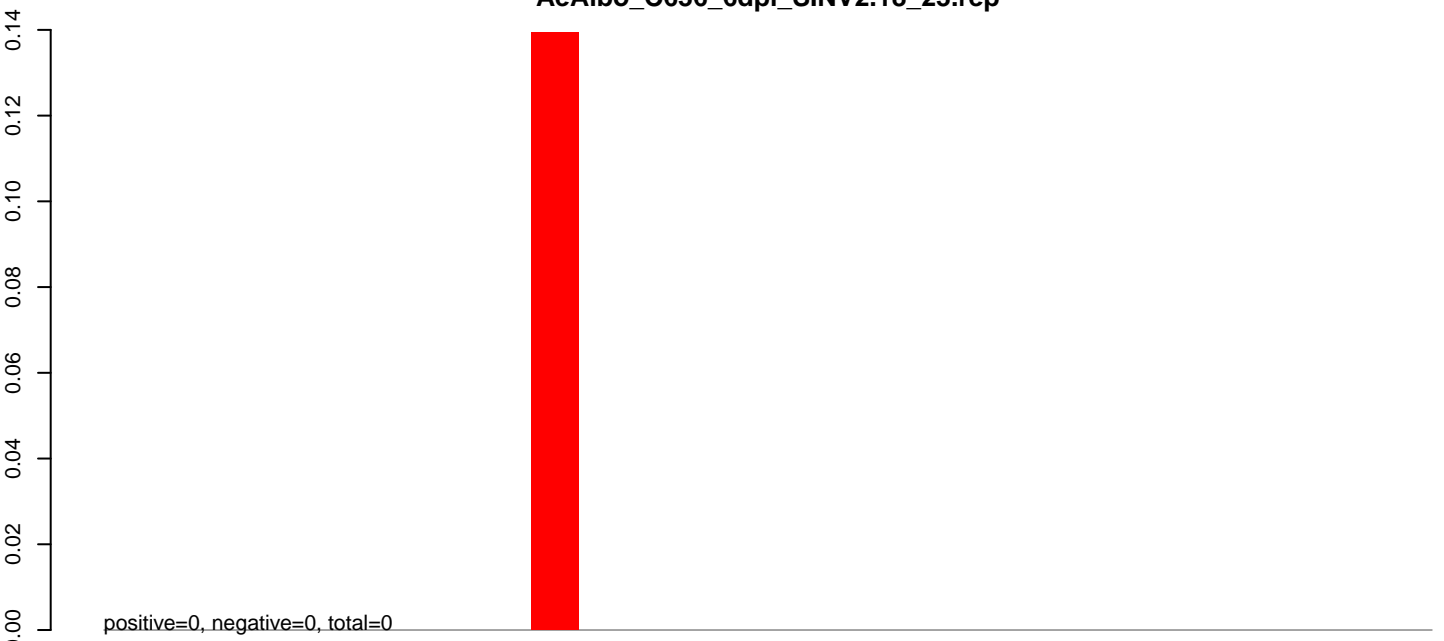


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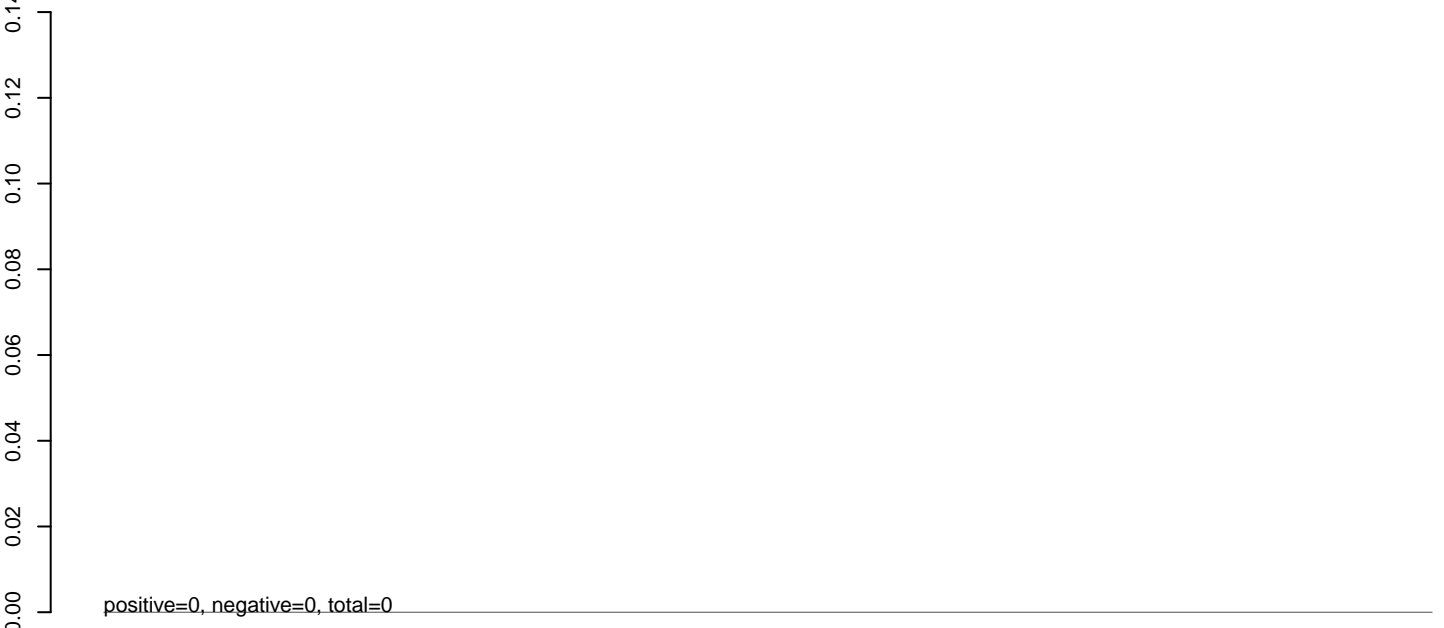


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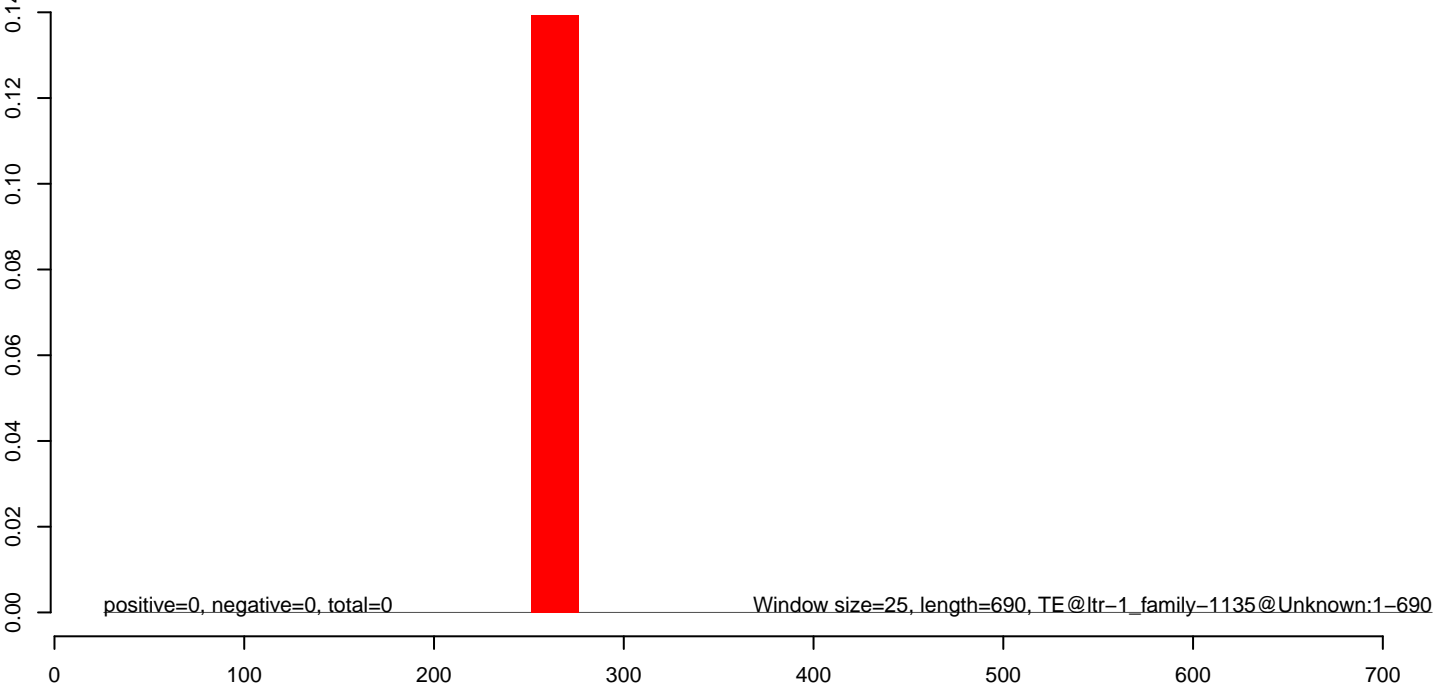
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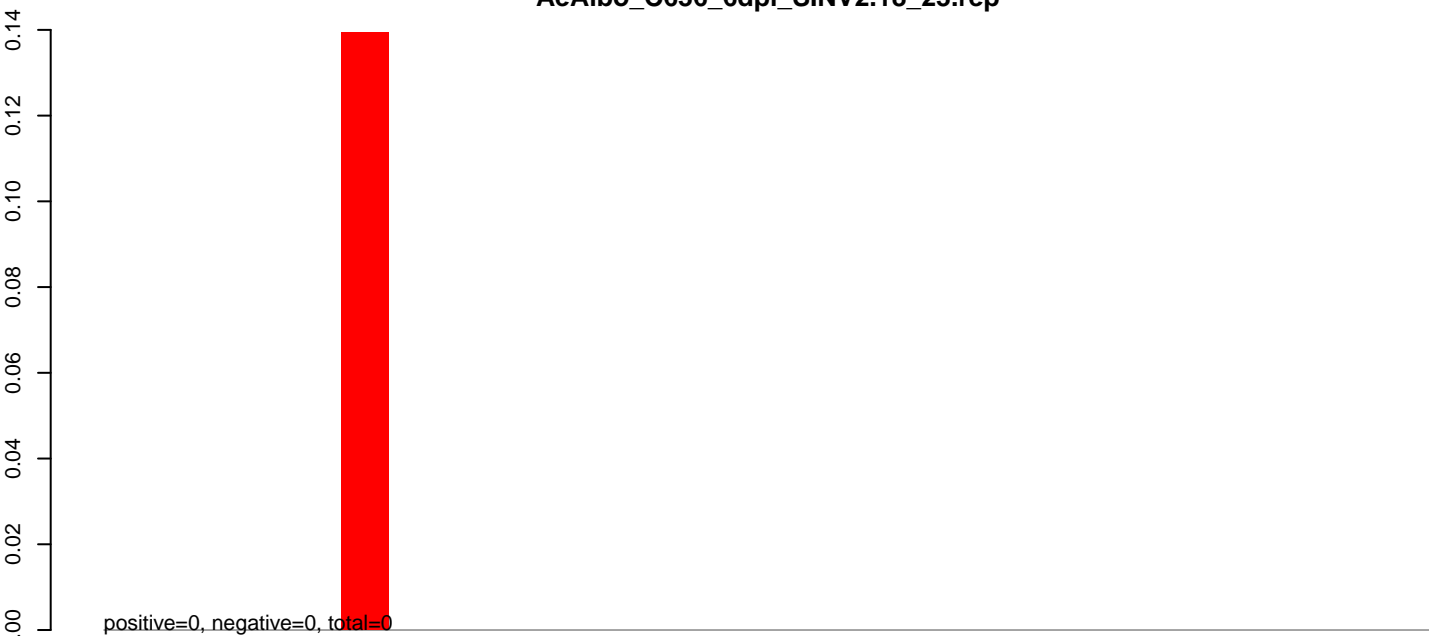
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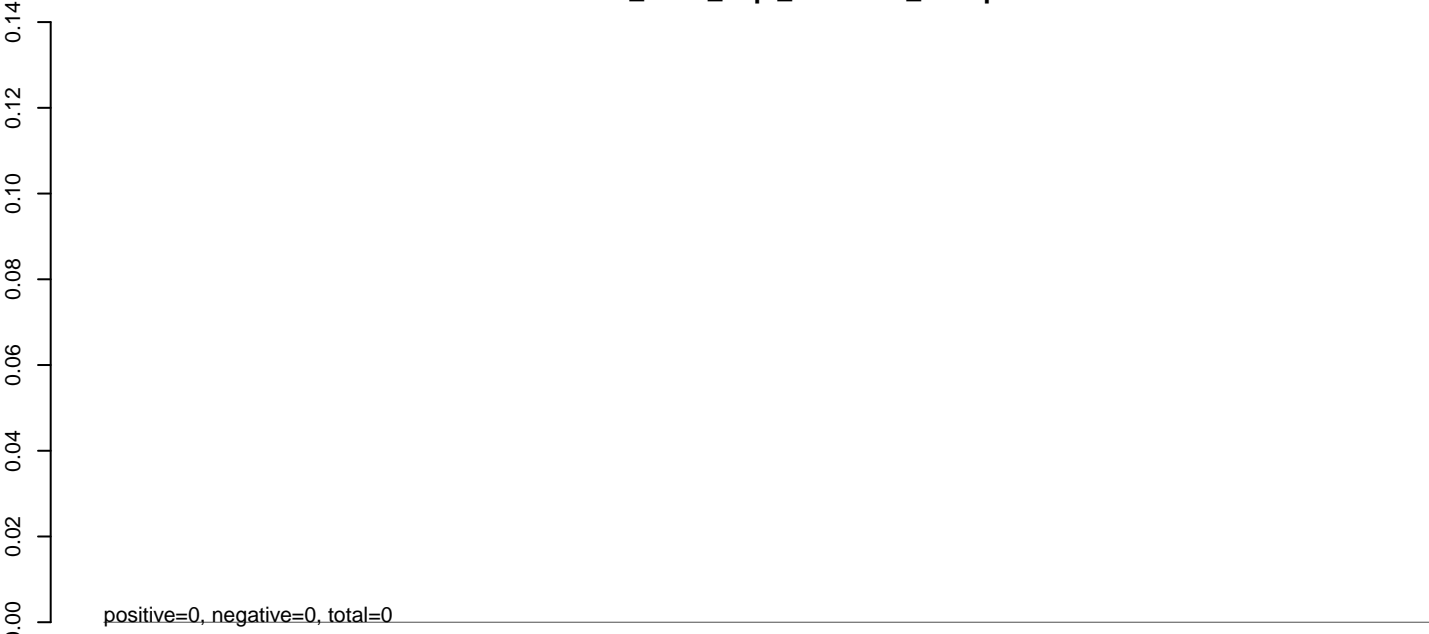
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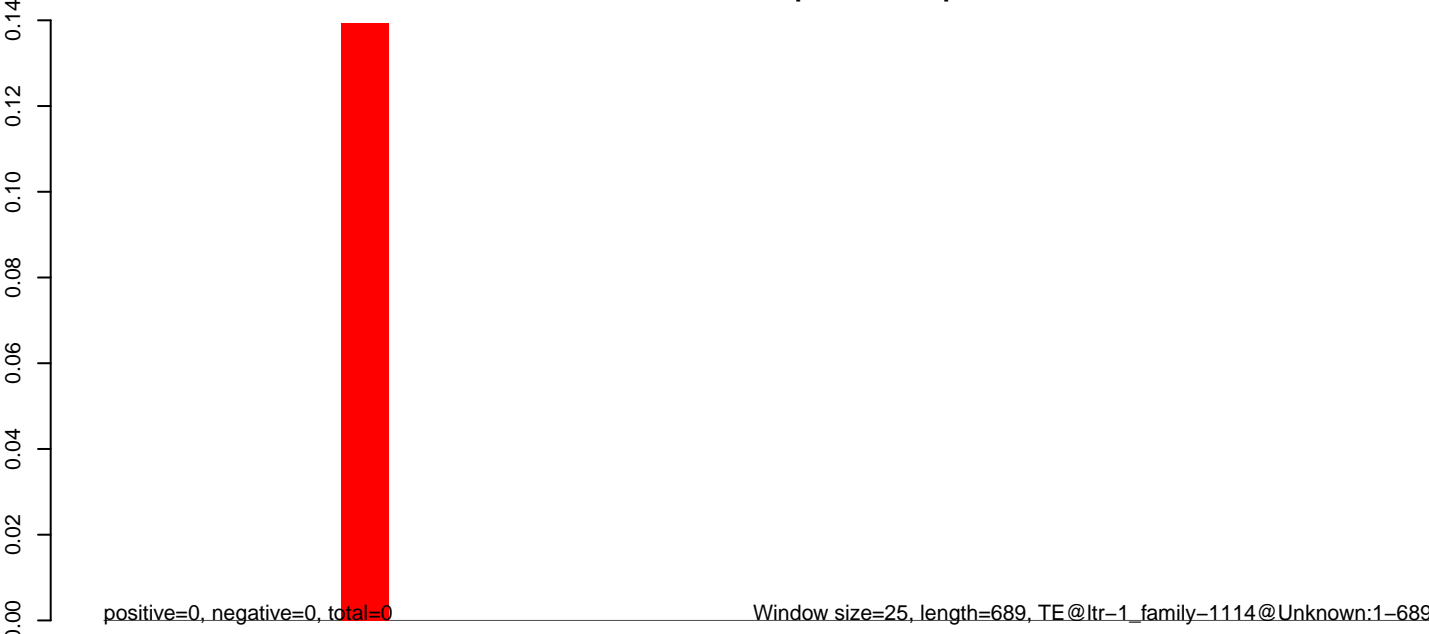
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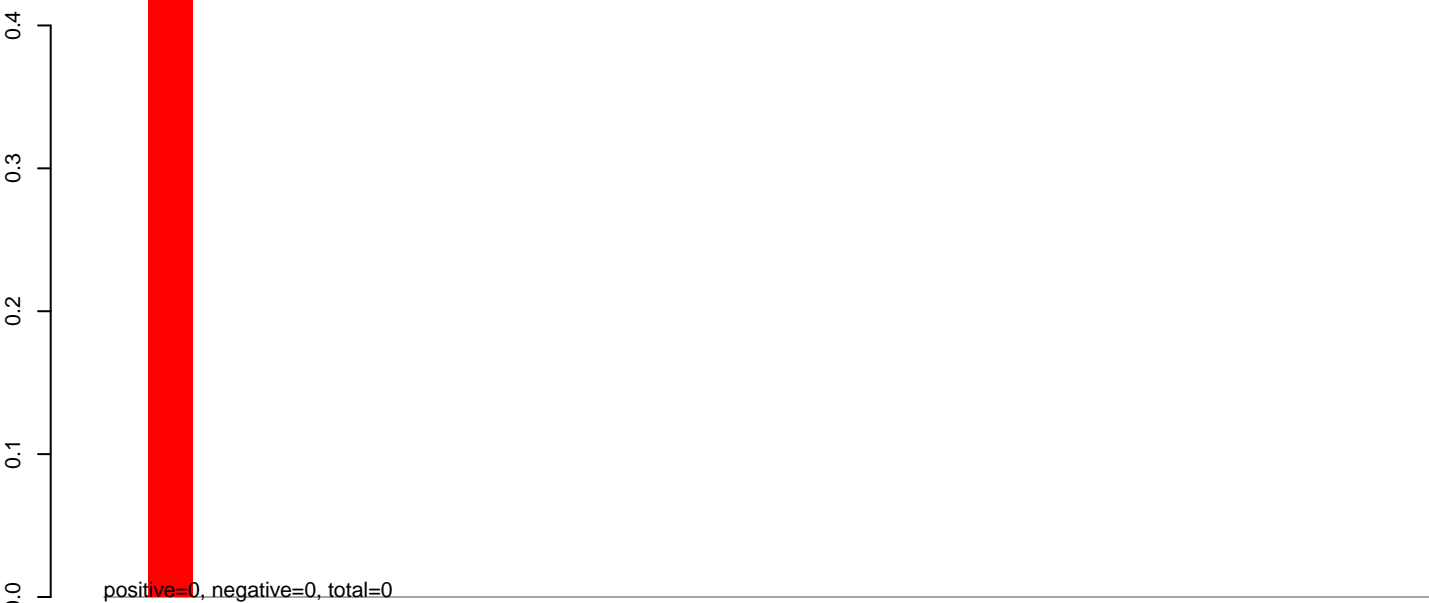
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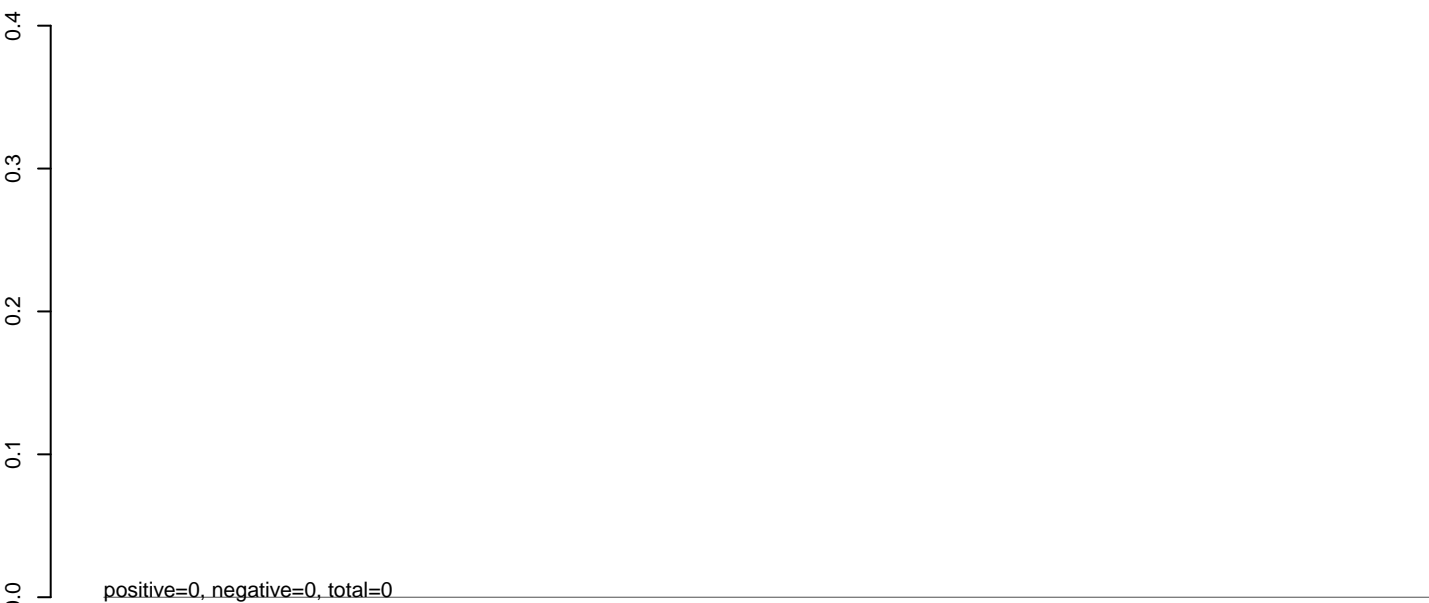
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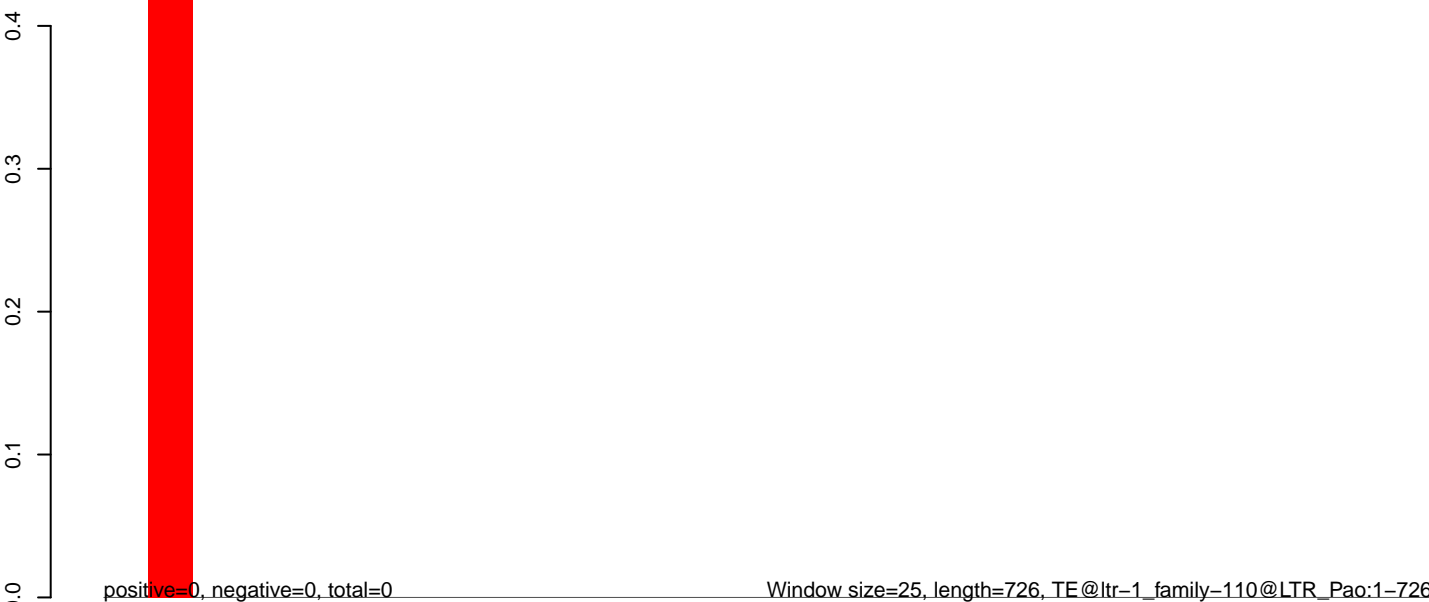
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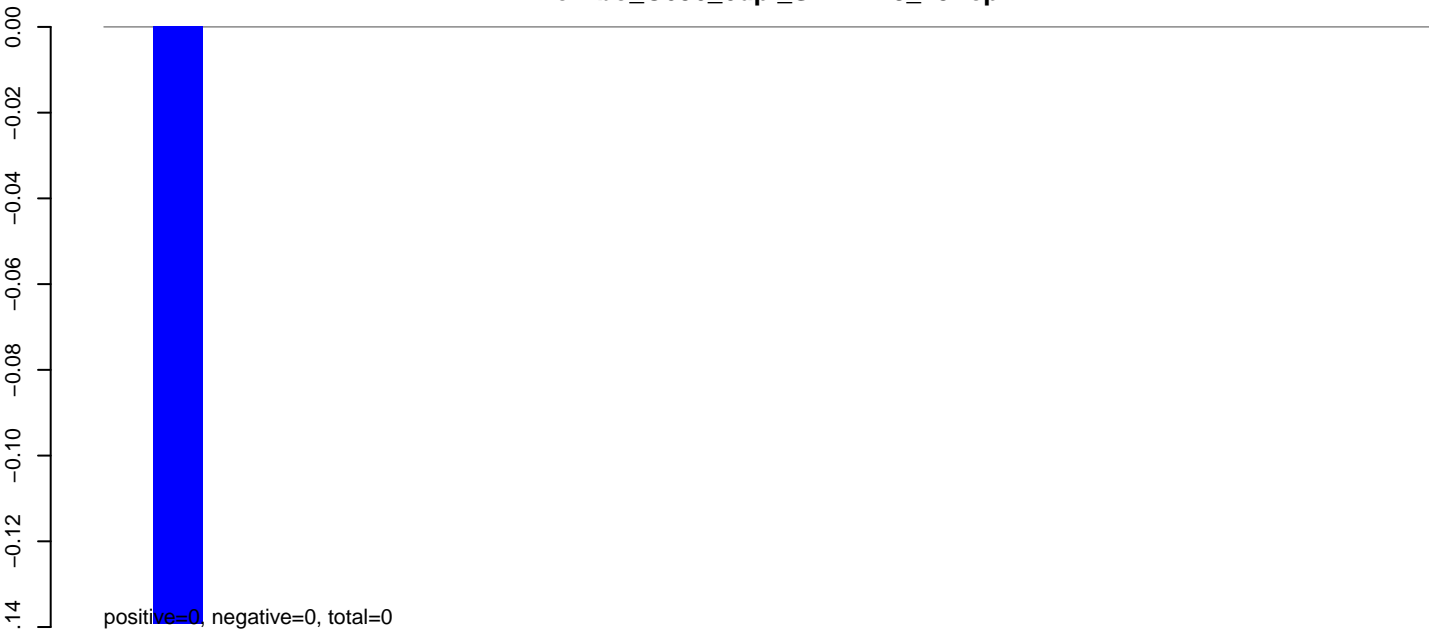
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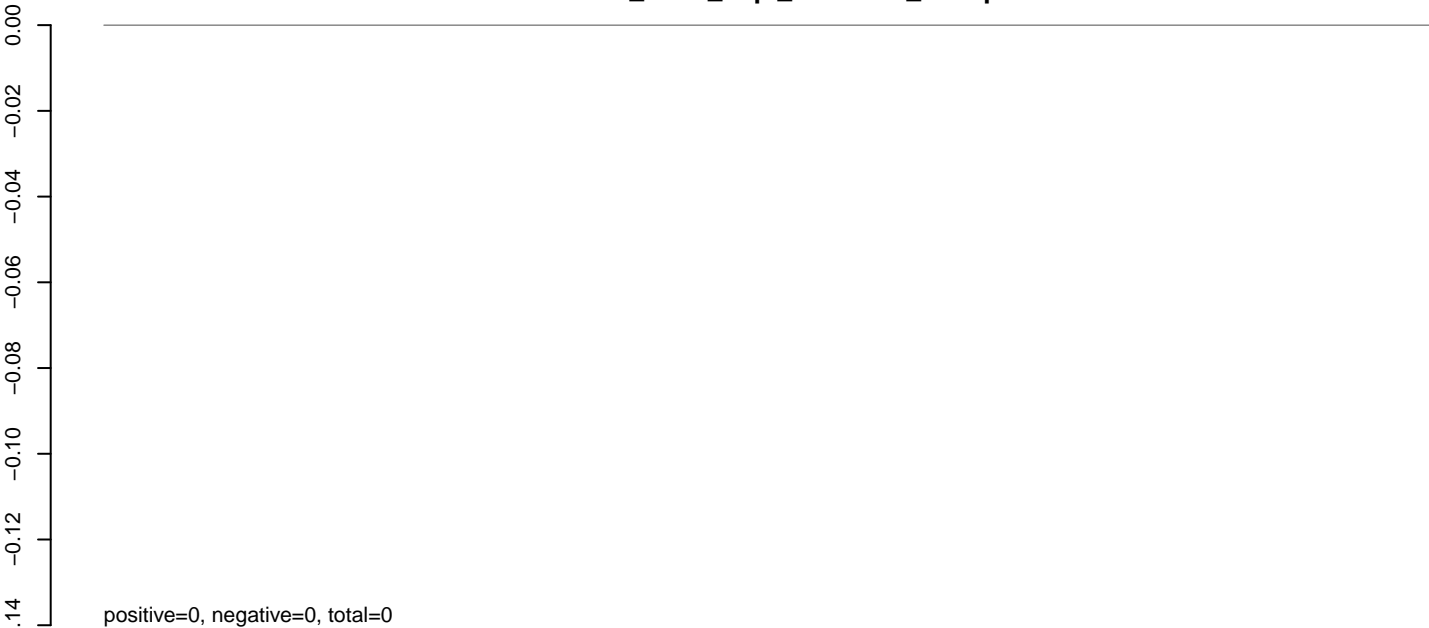
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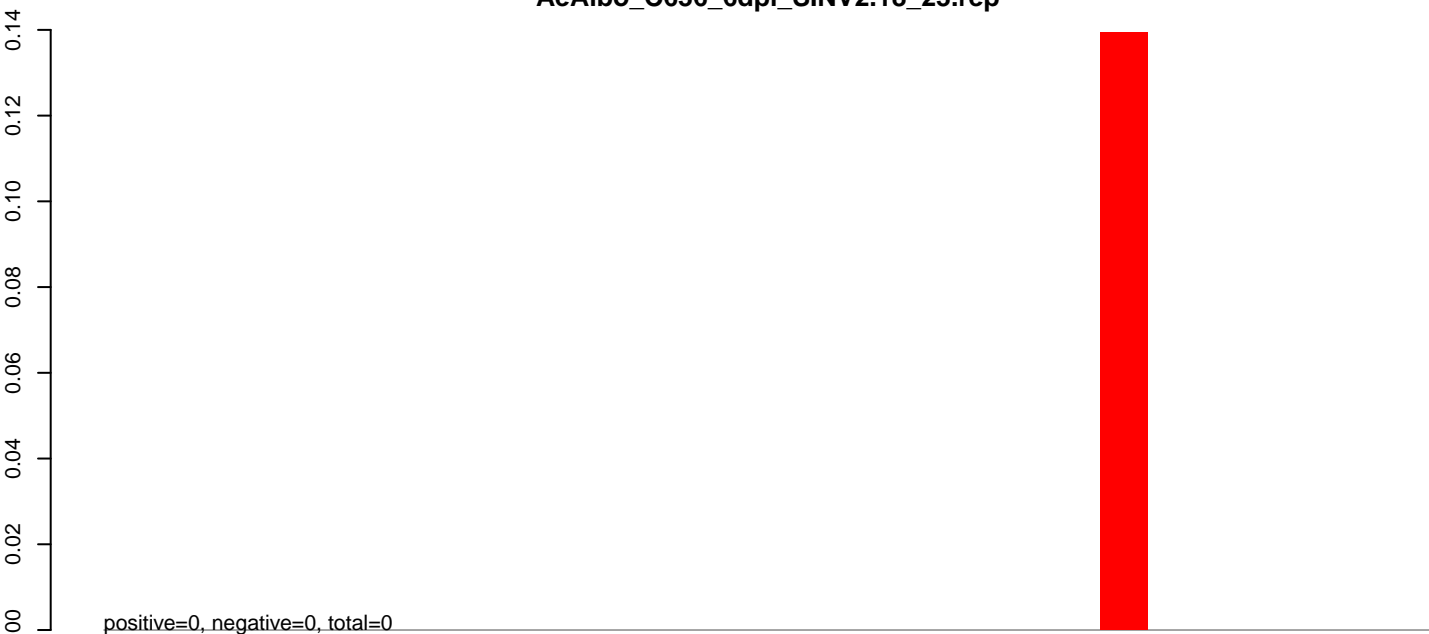
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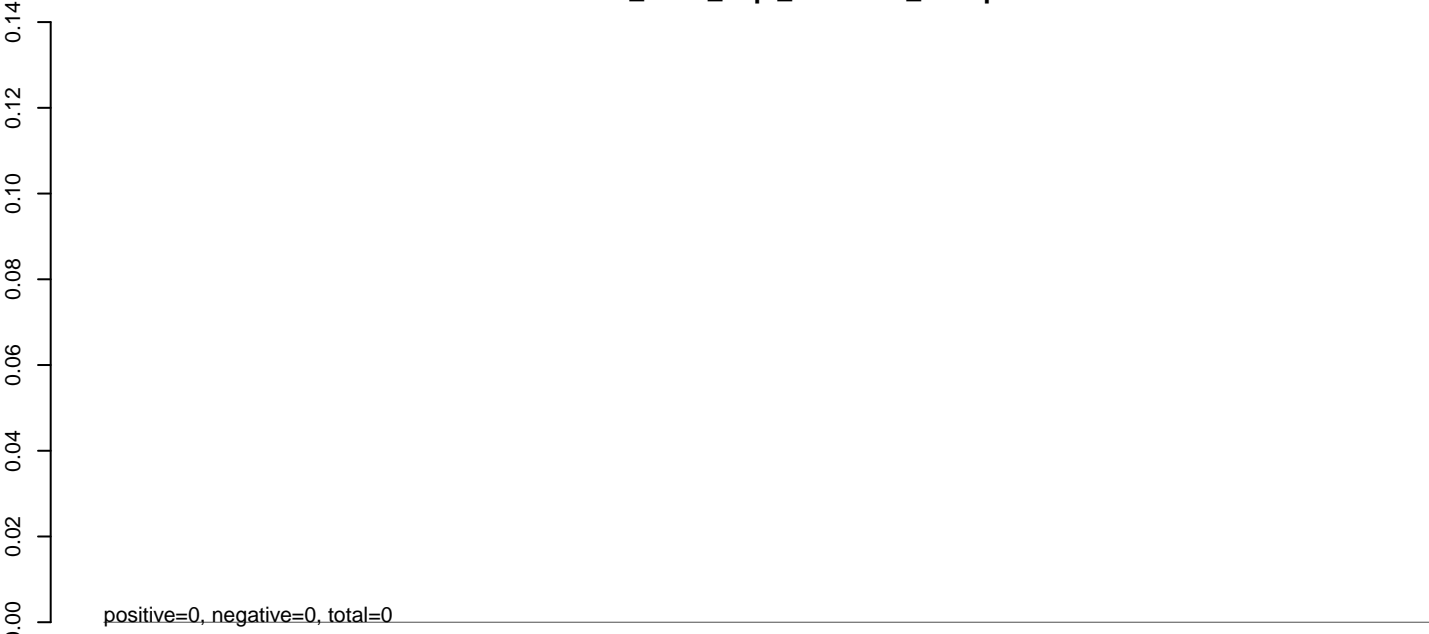
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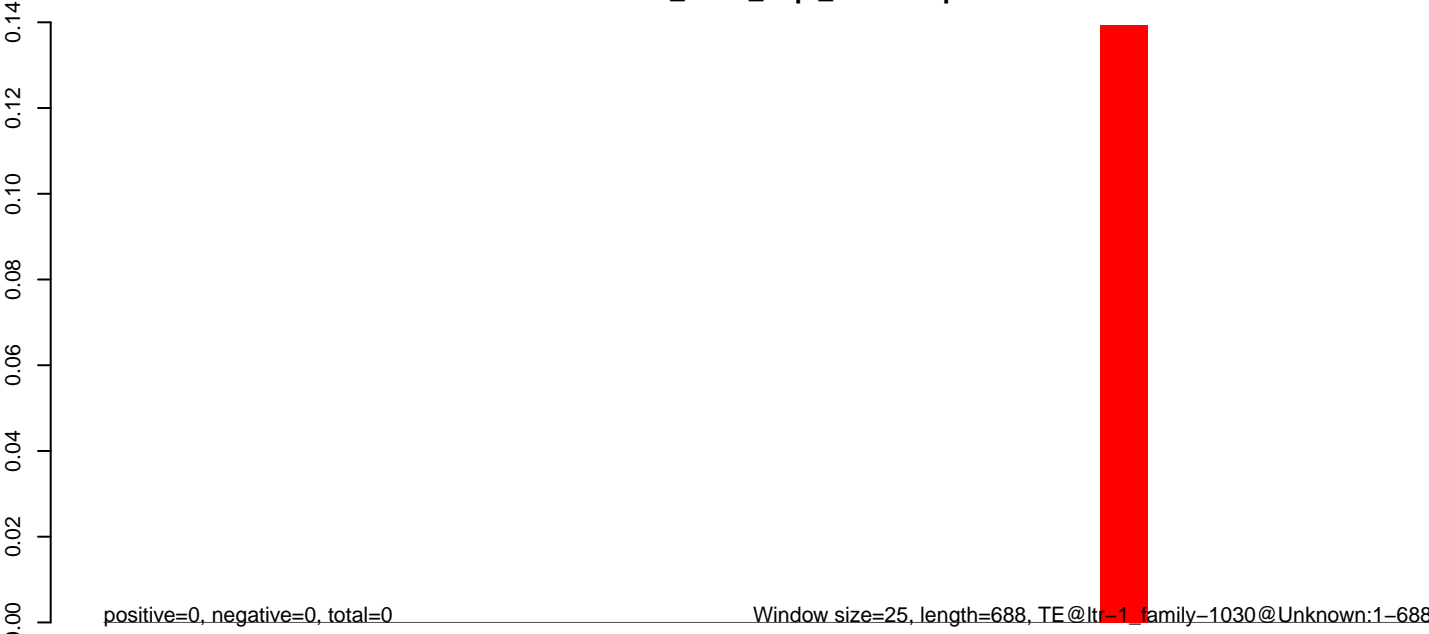
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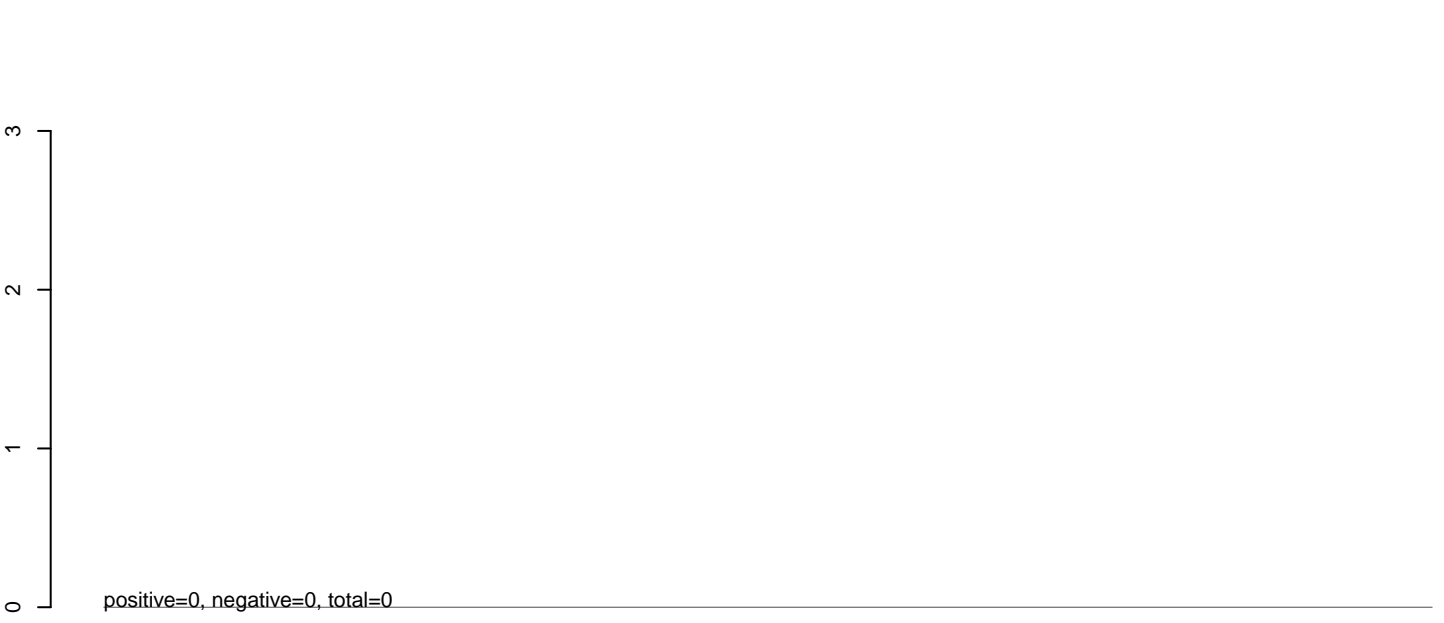
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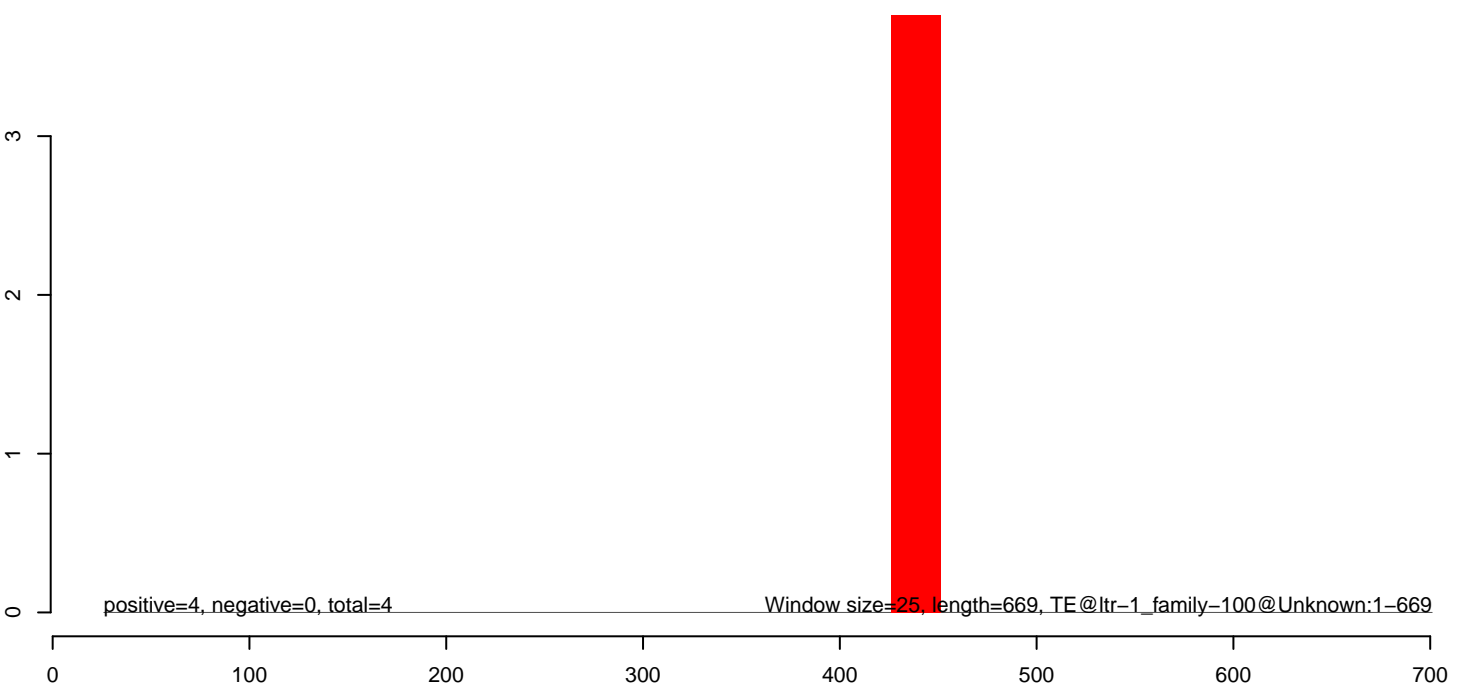
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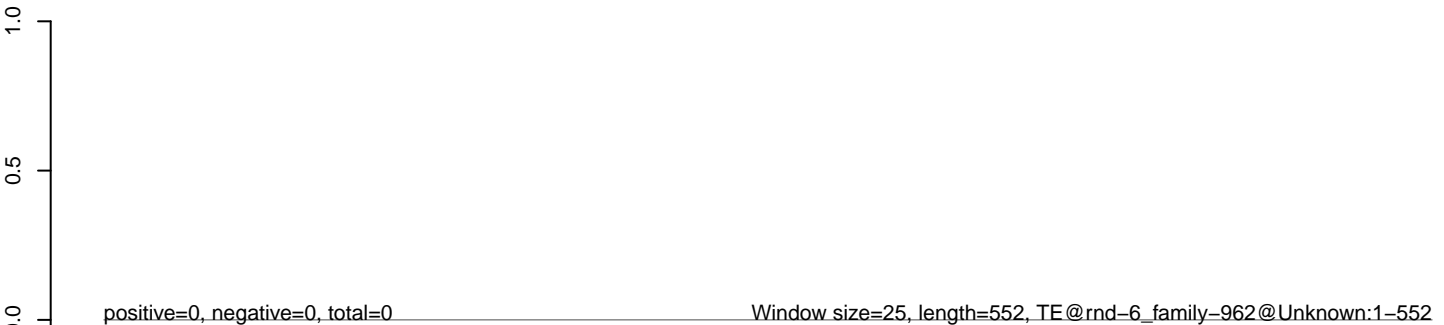
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



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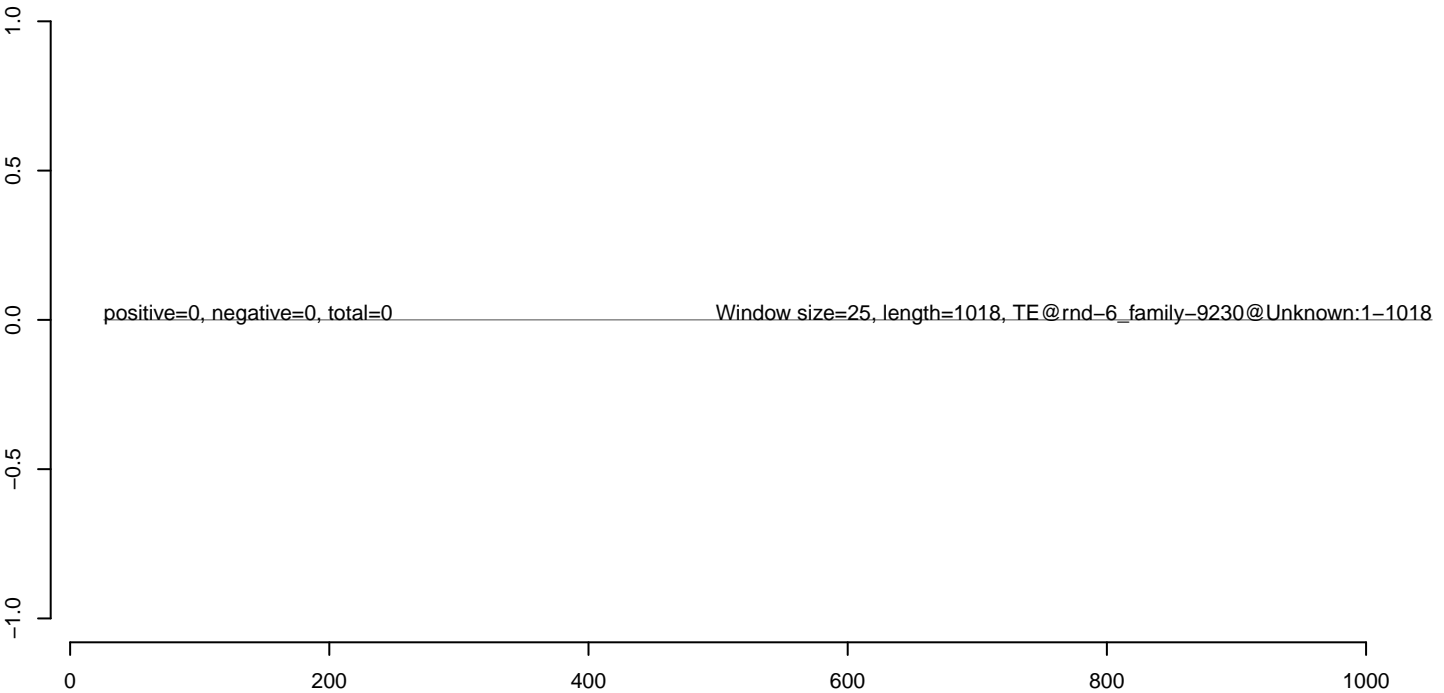
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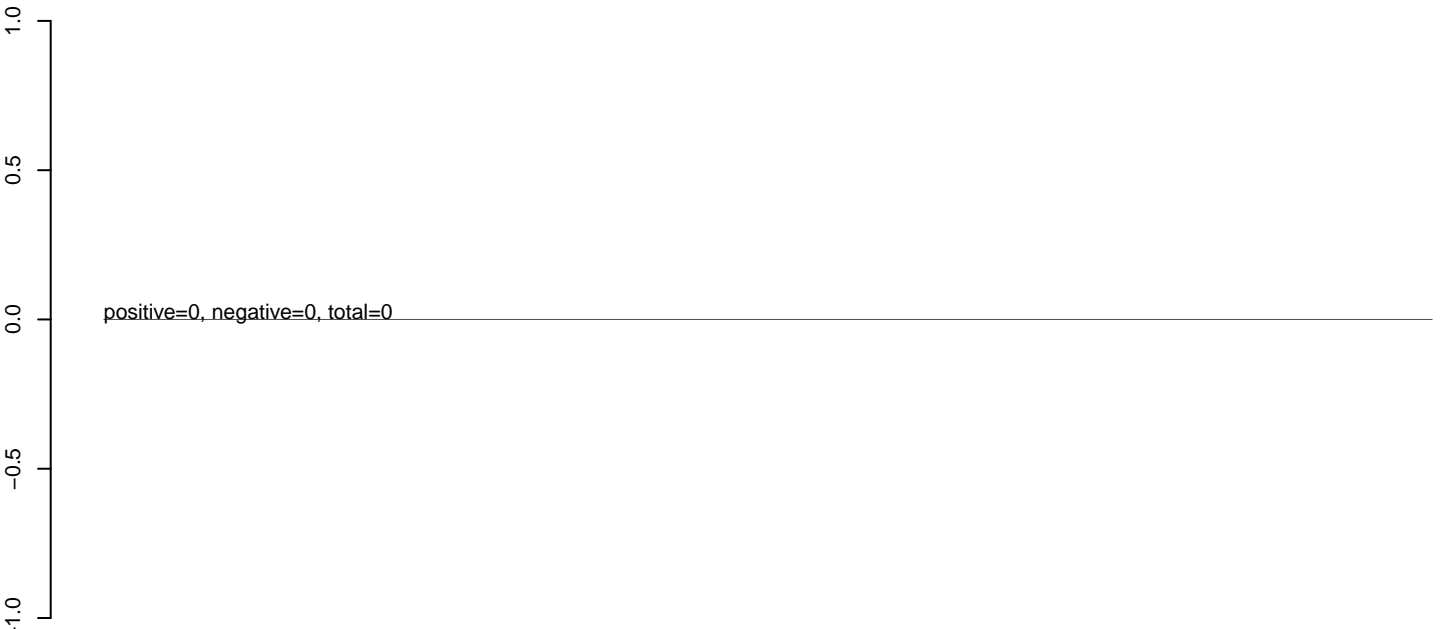
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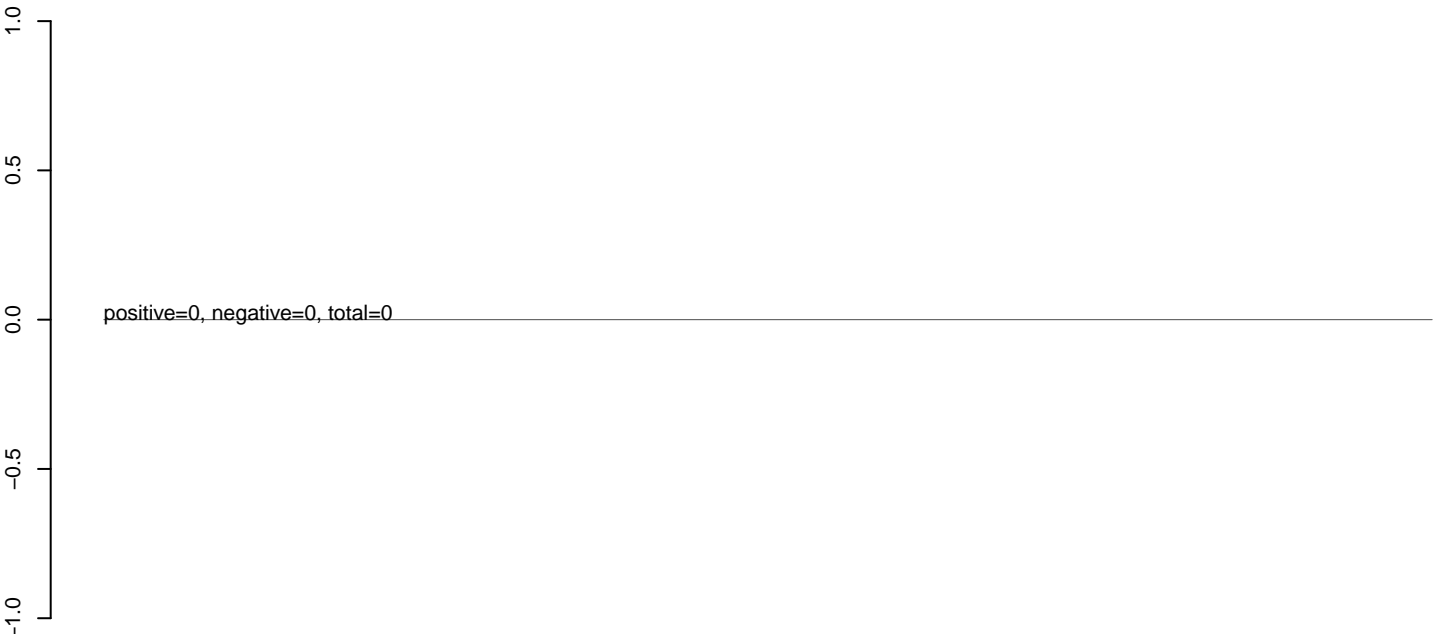
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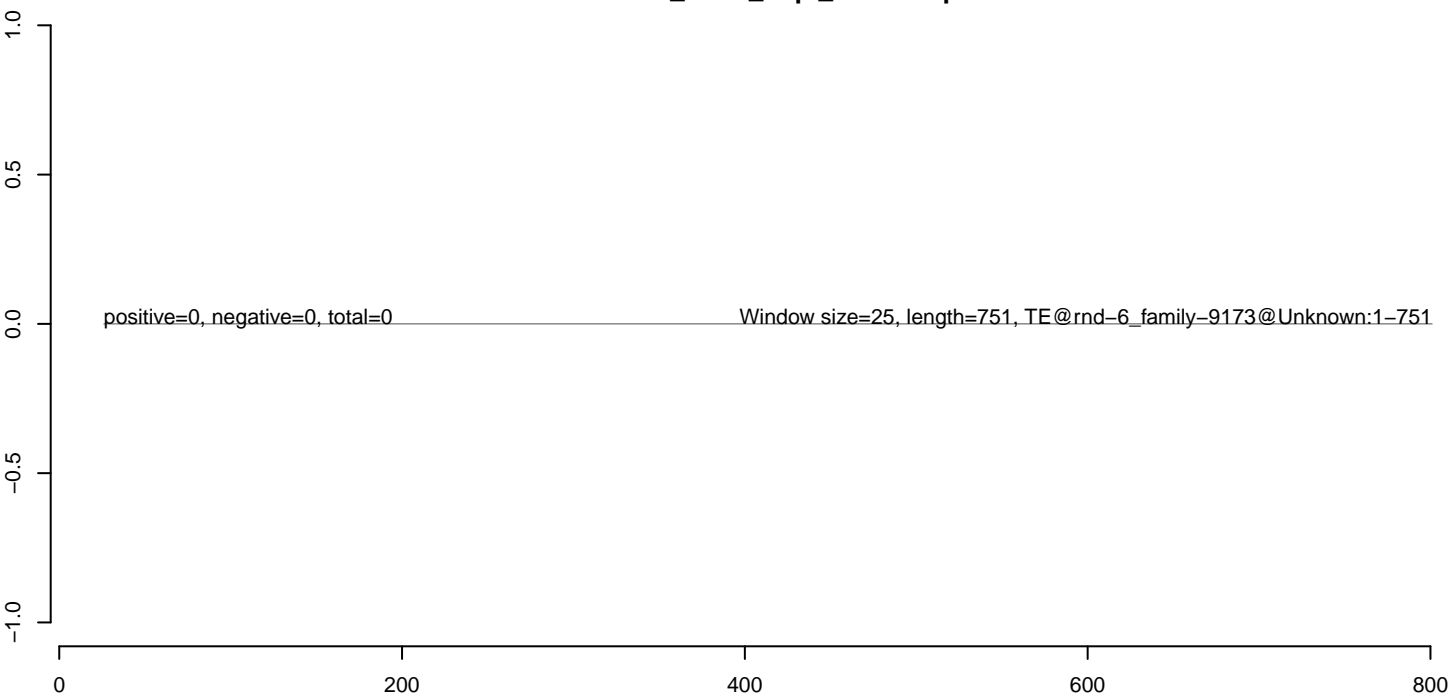
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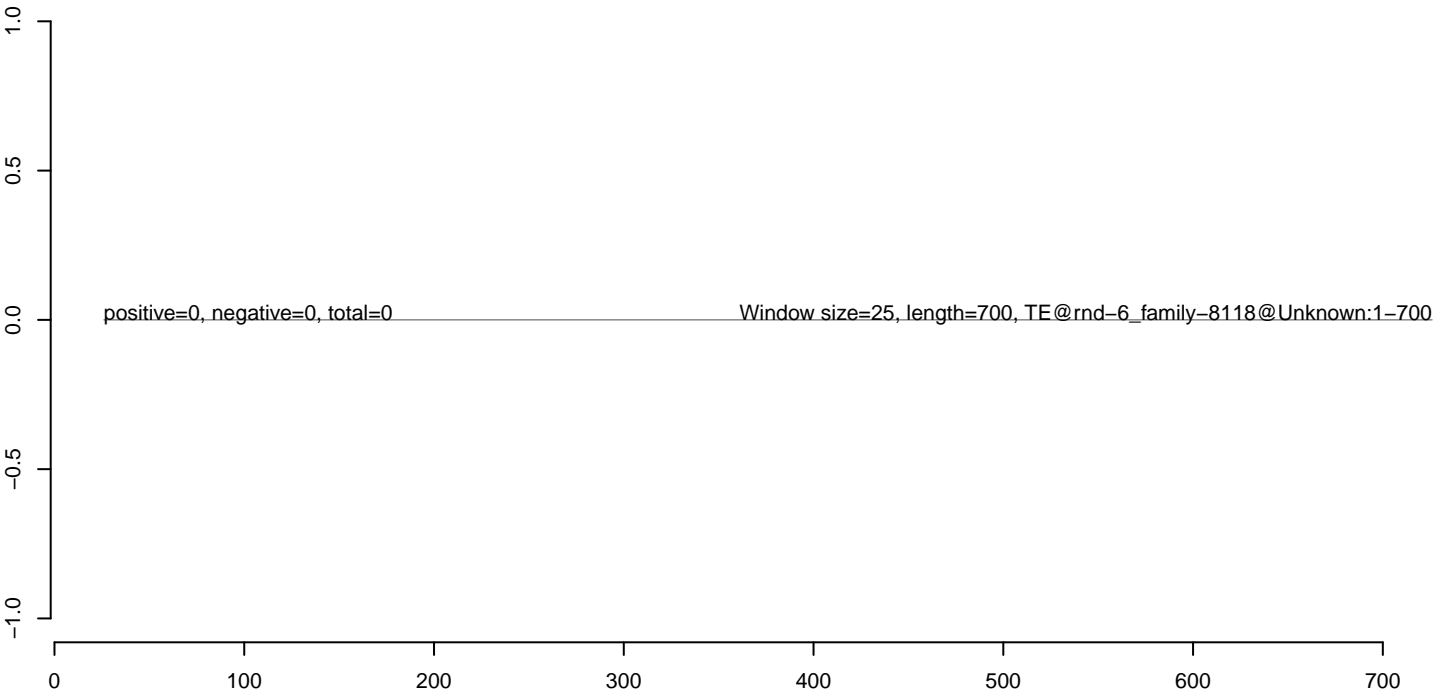
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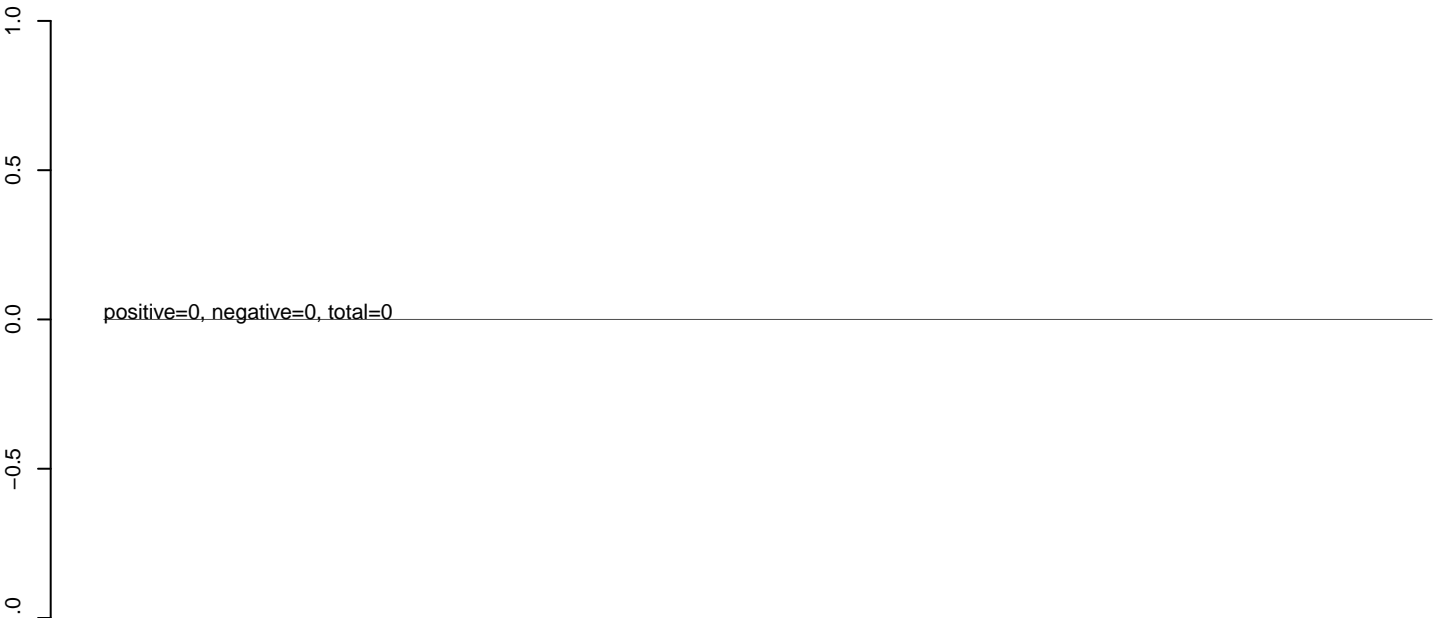
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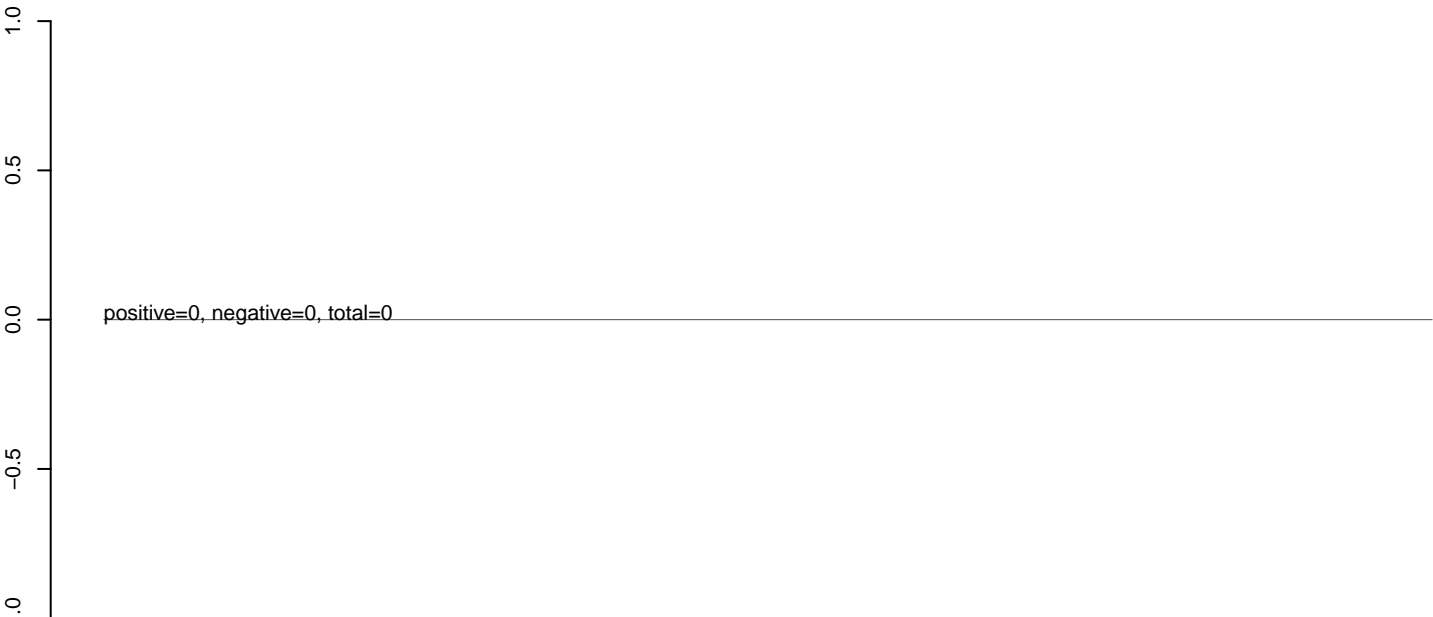
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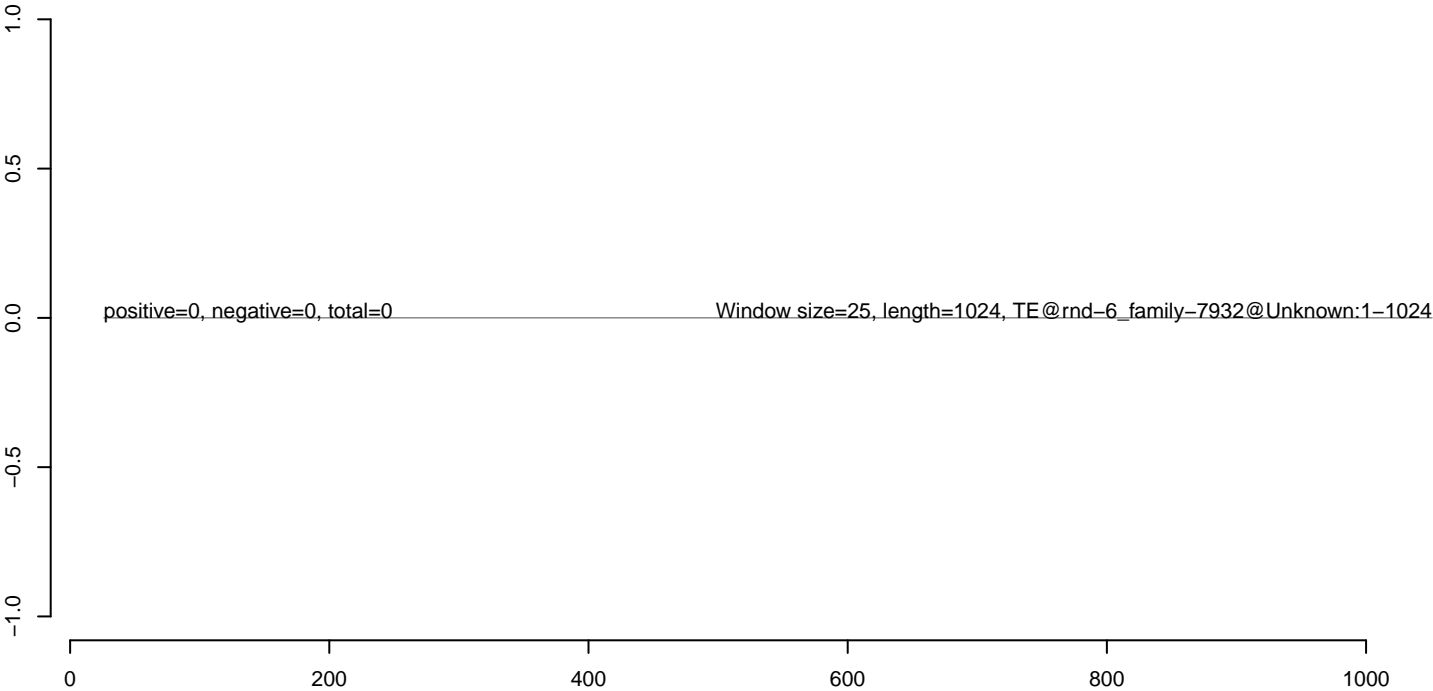
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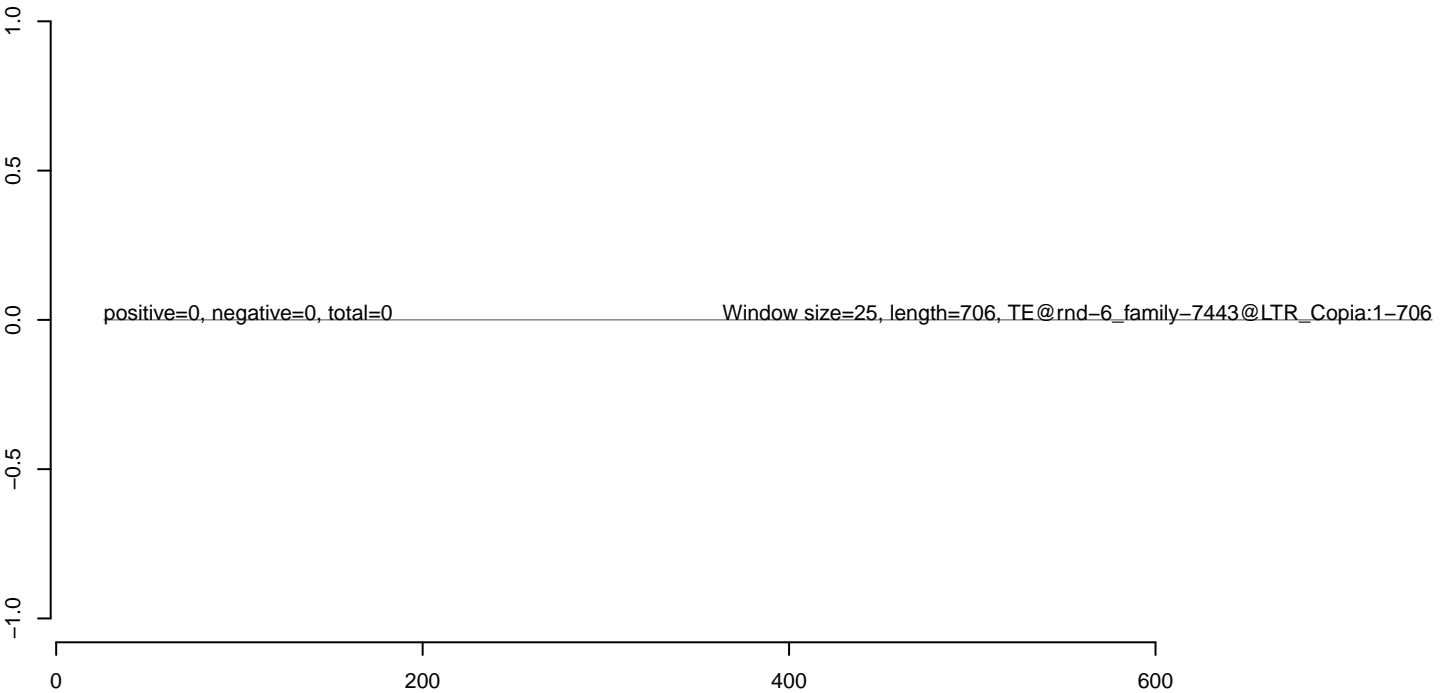
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



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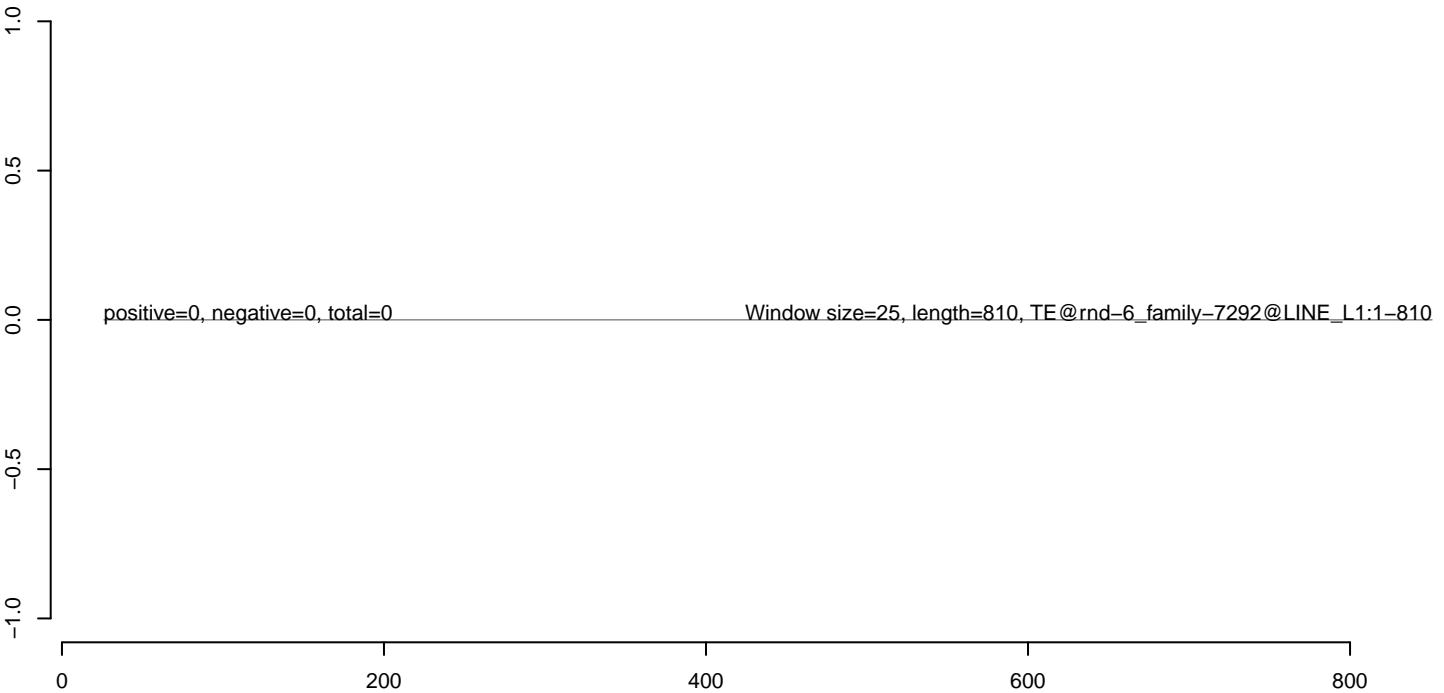
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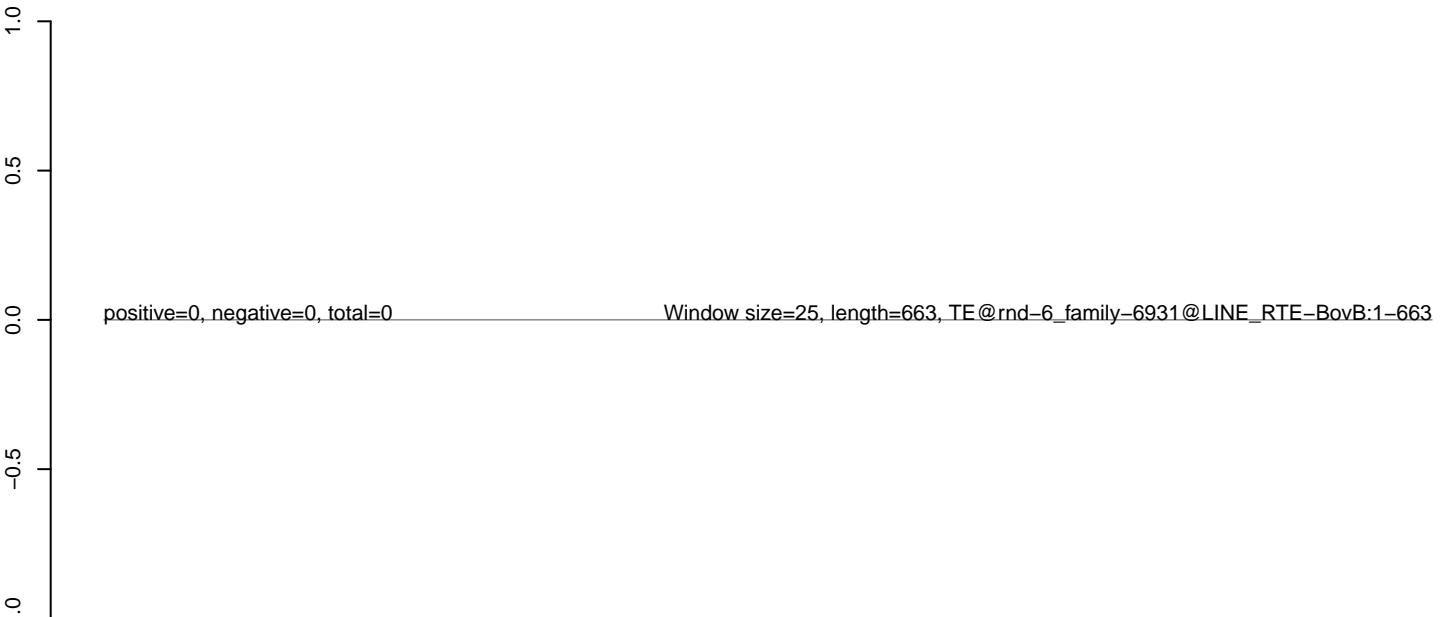
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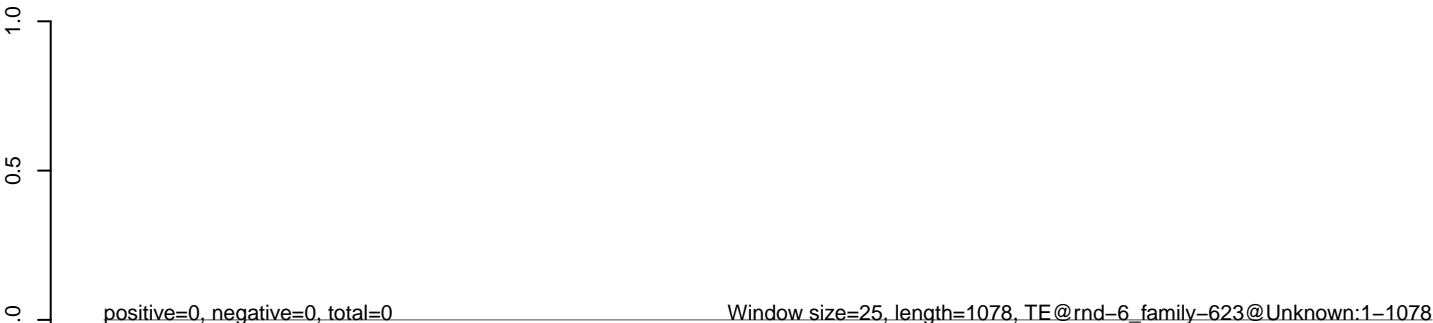
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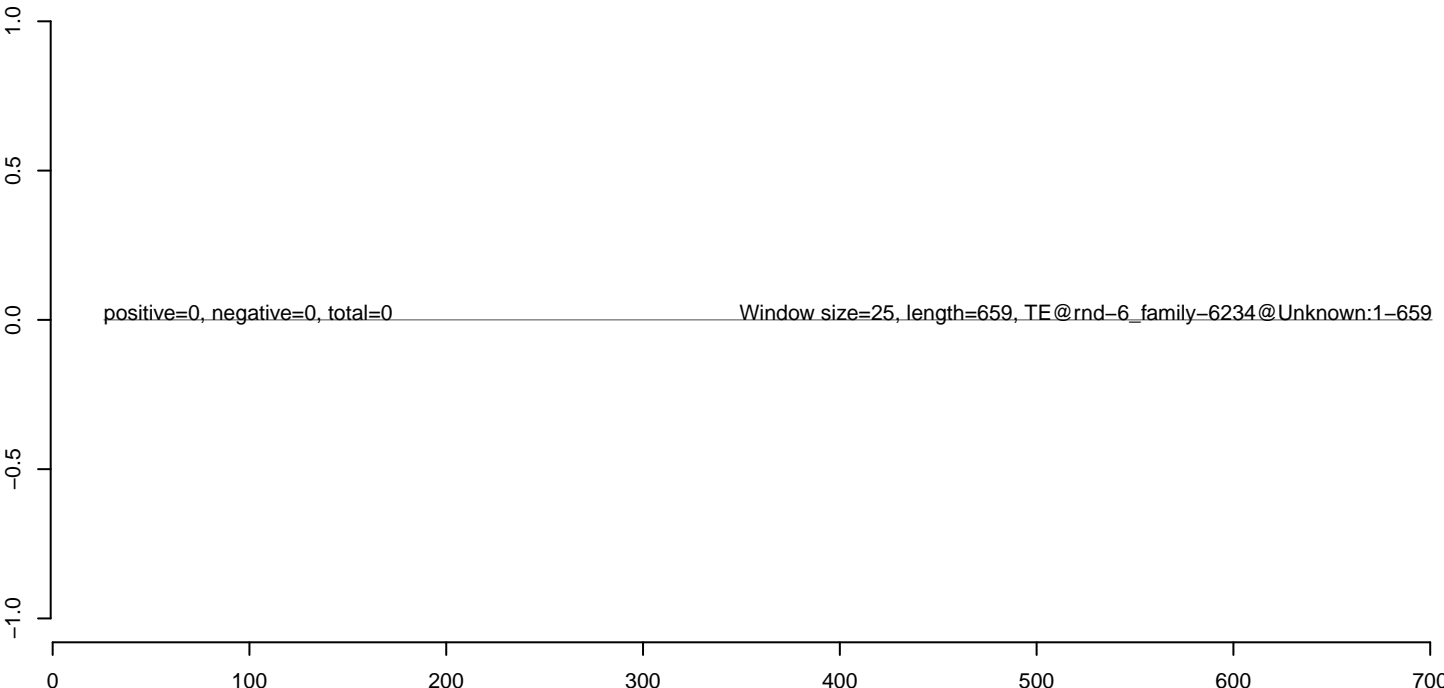
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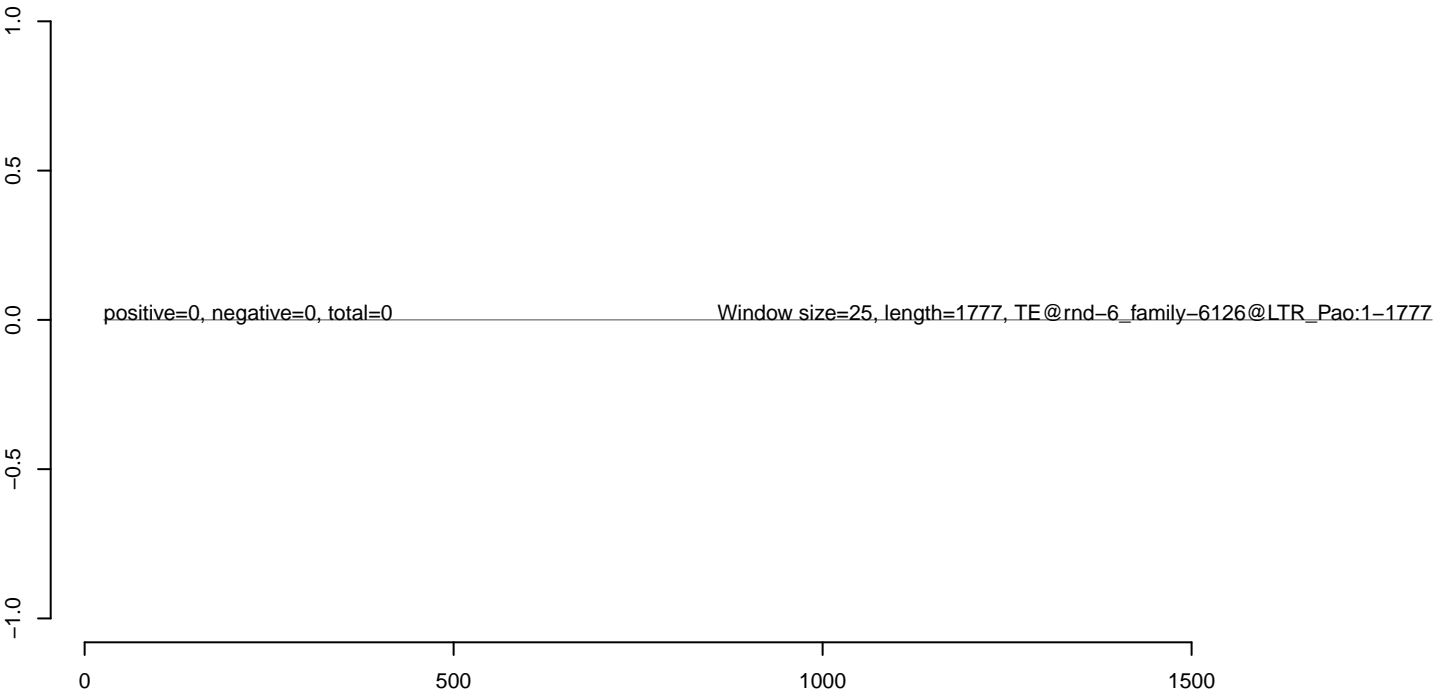
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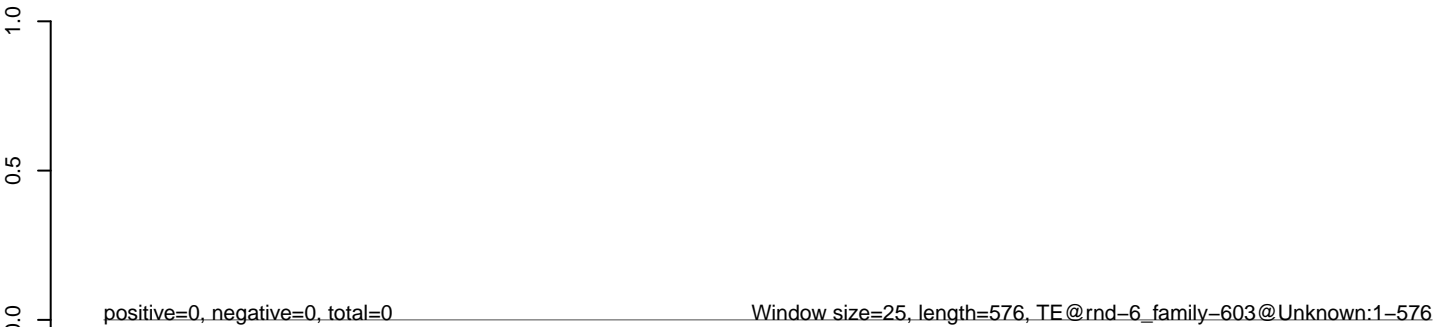
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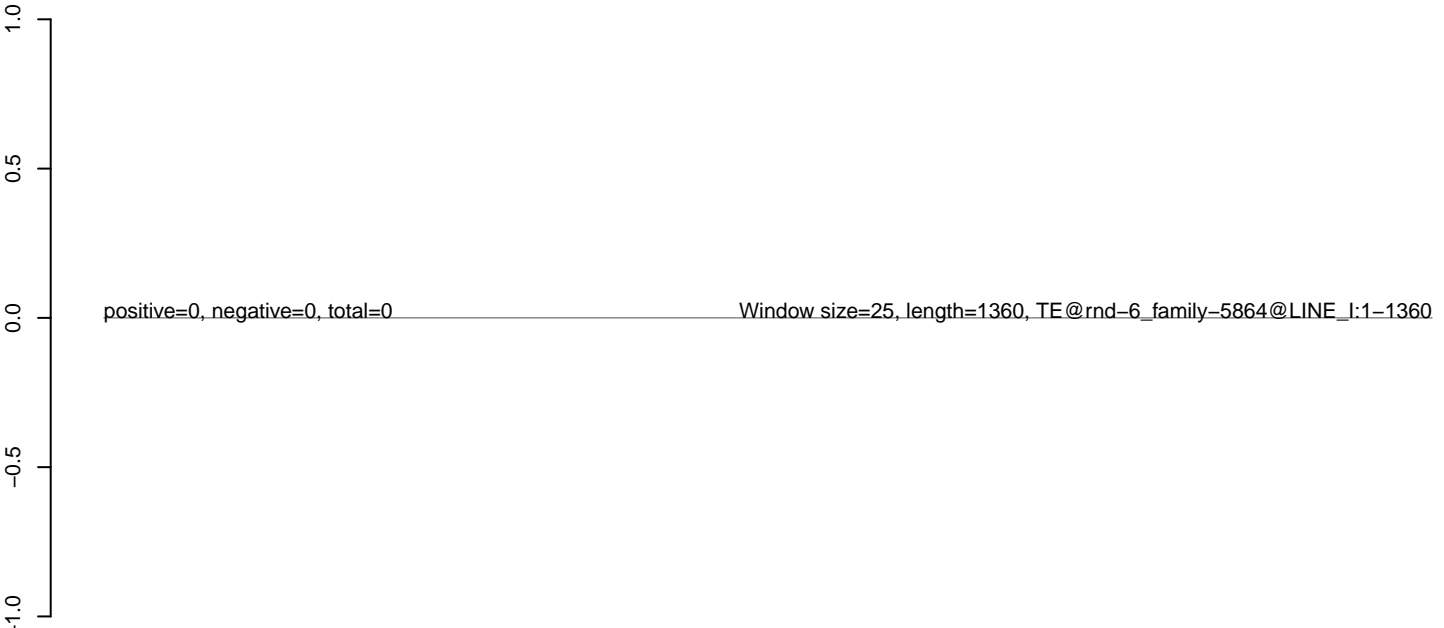
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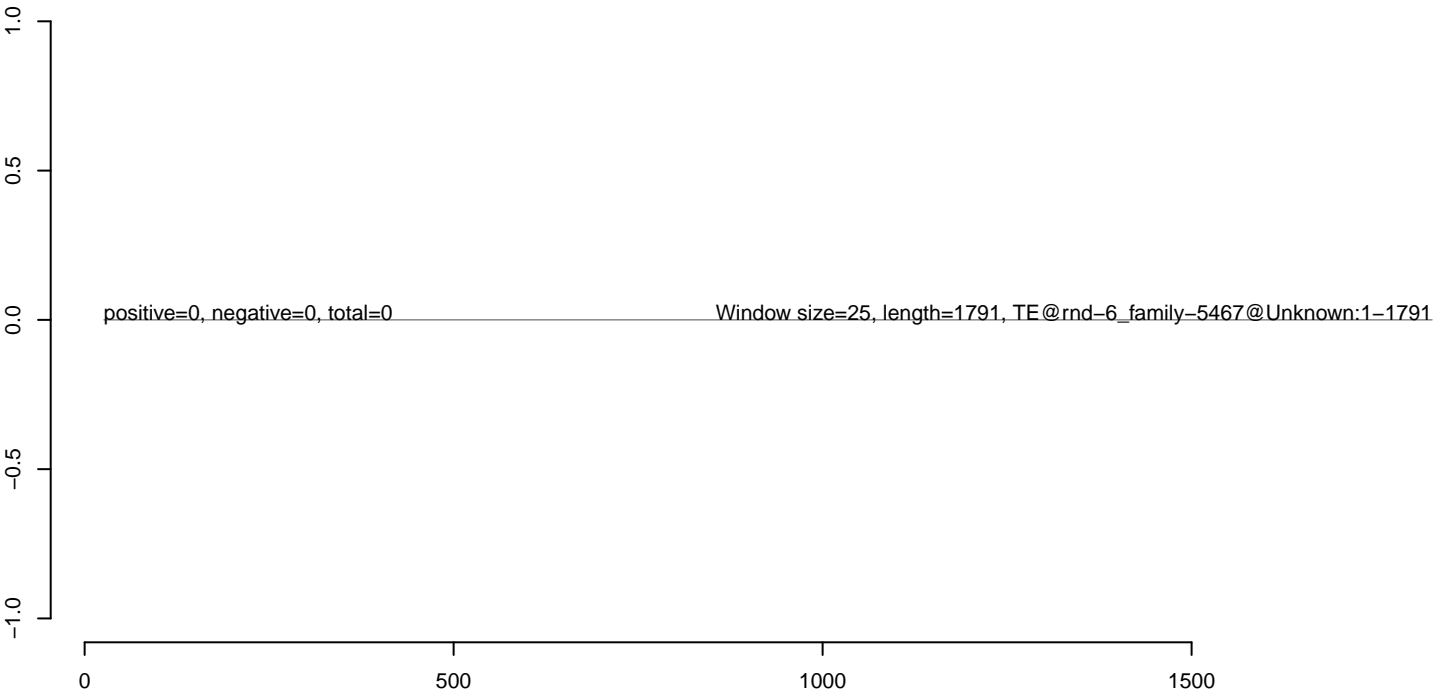
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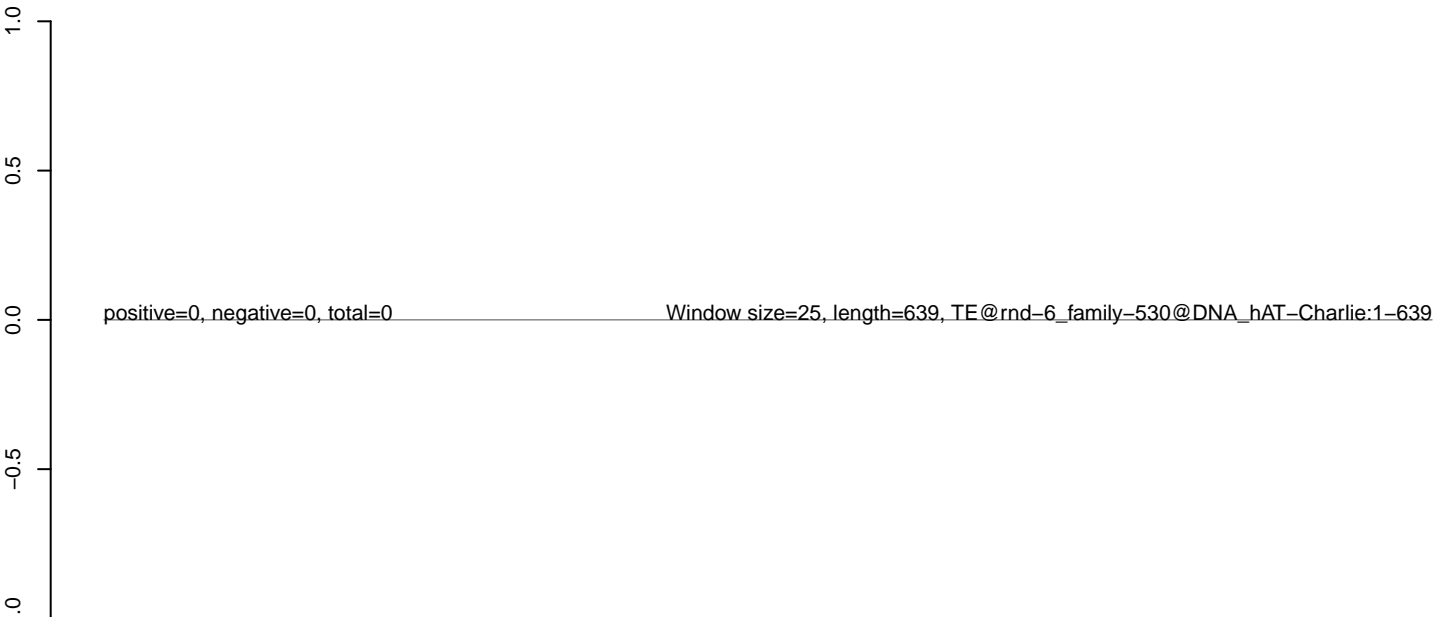
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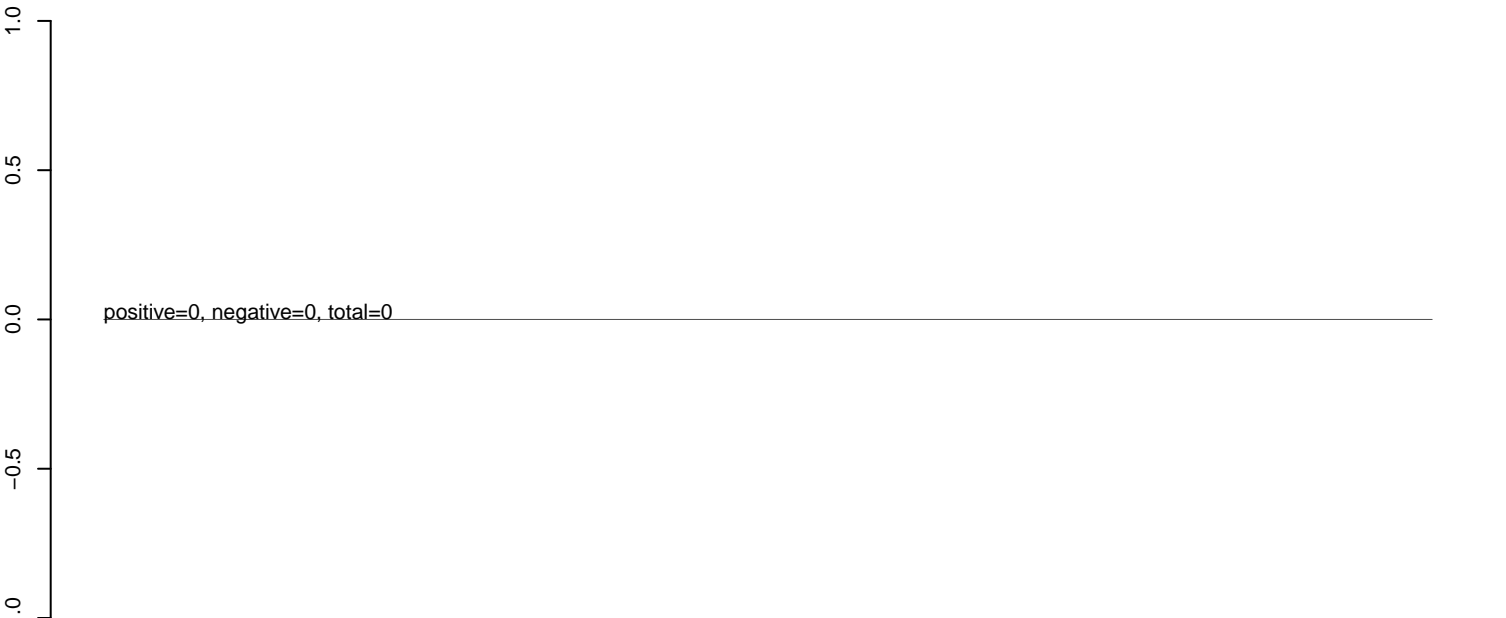


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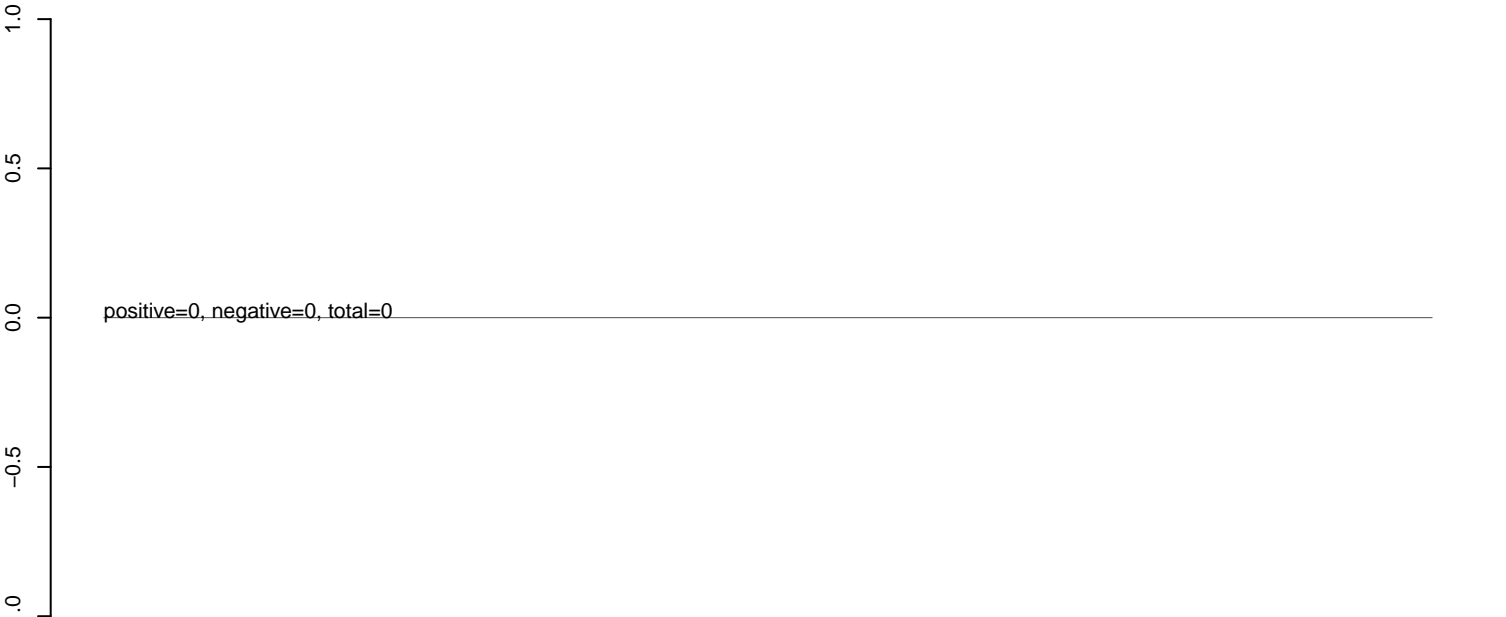


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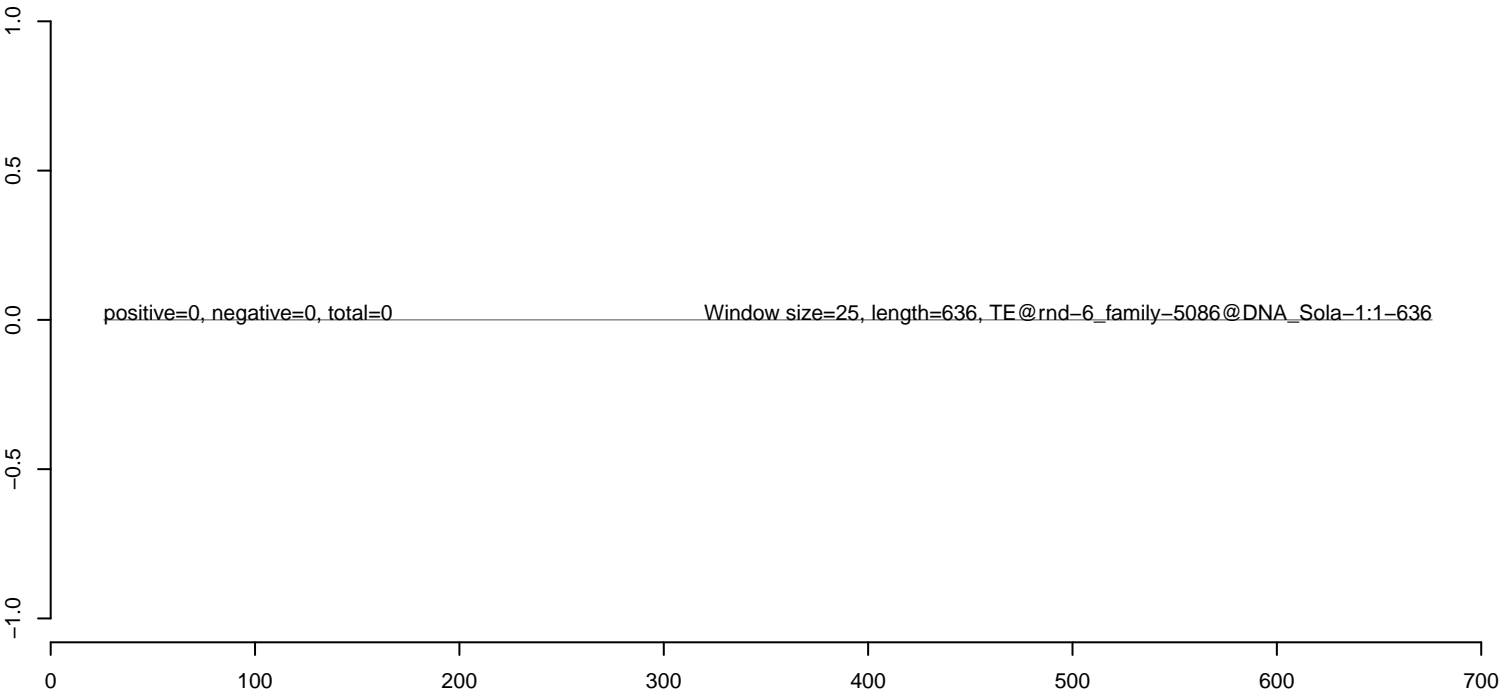
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**AeAlbo\_C636\_6dpi\_SINV2.rep**





**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



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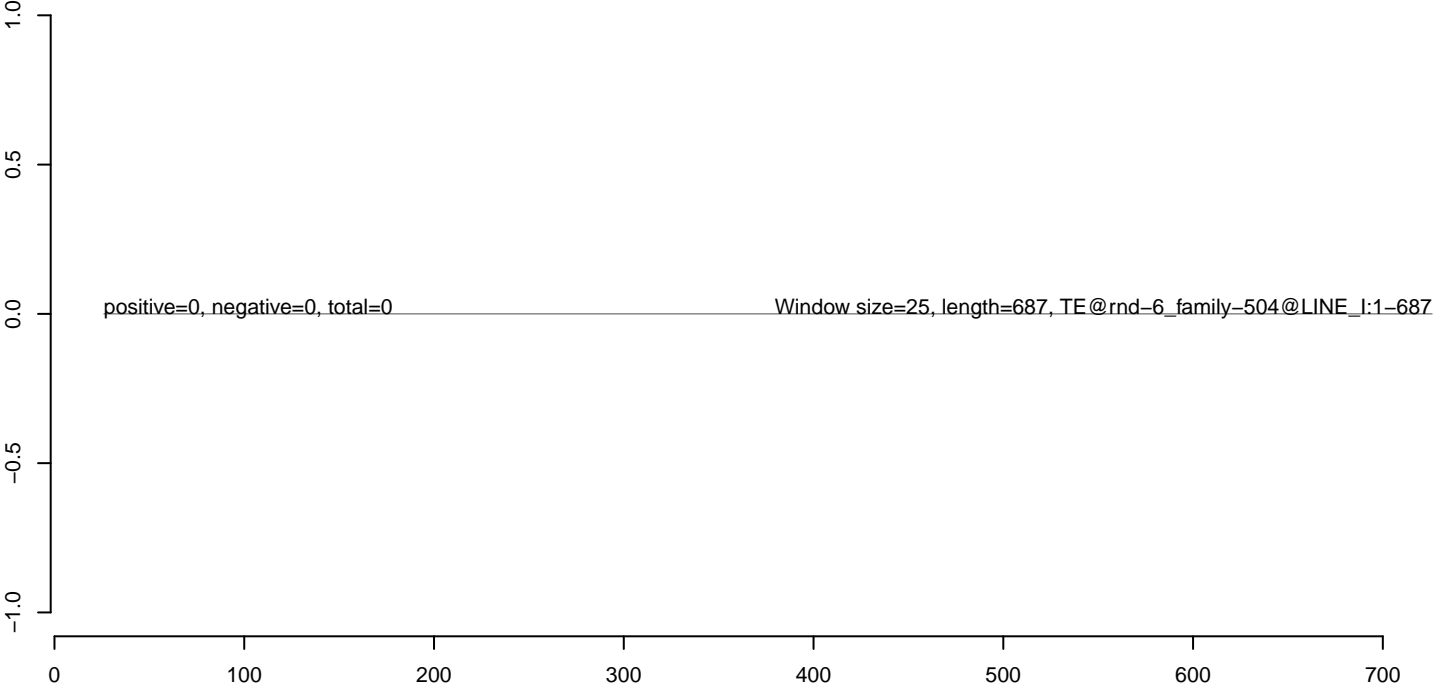
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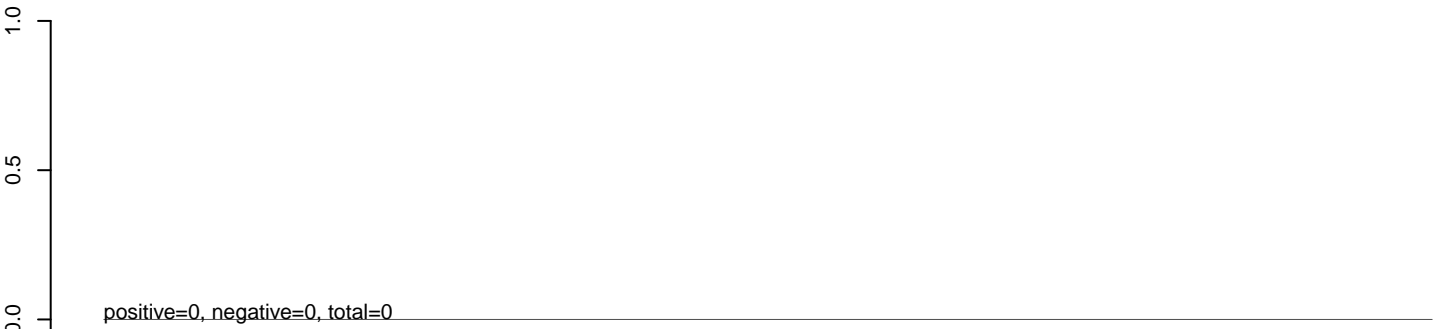
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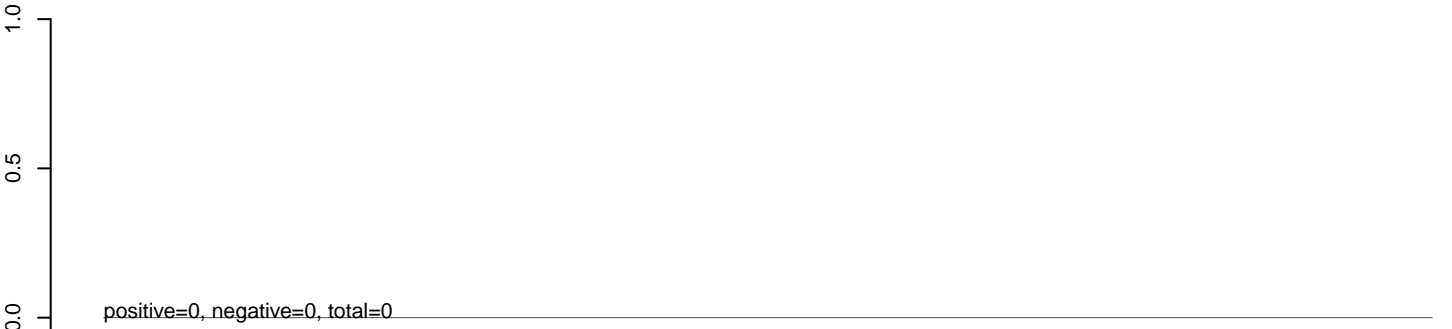
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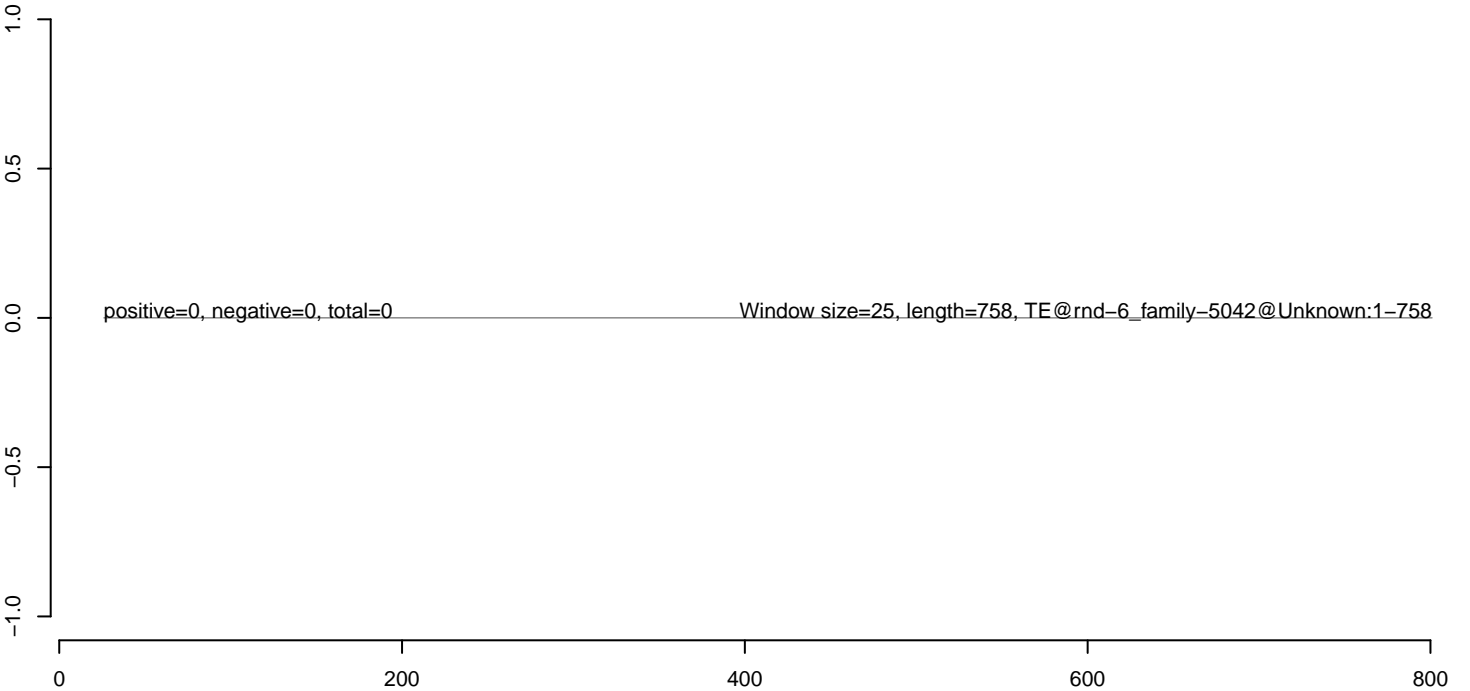
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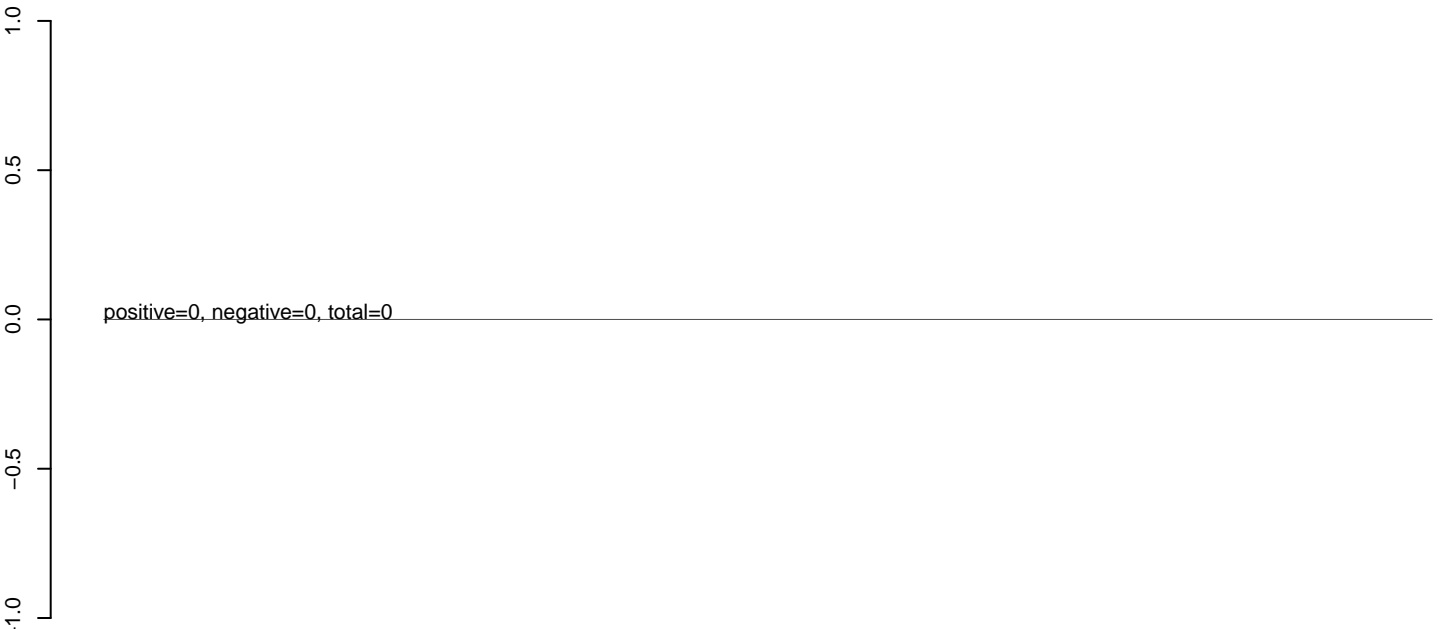
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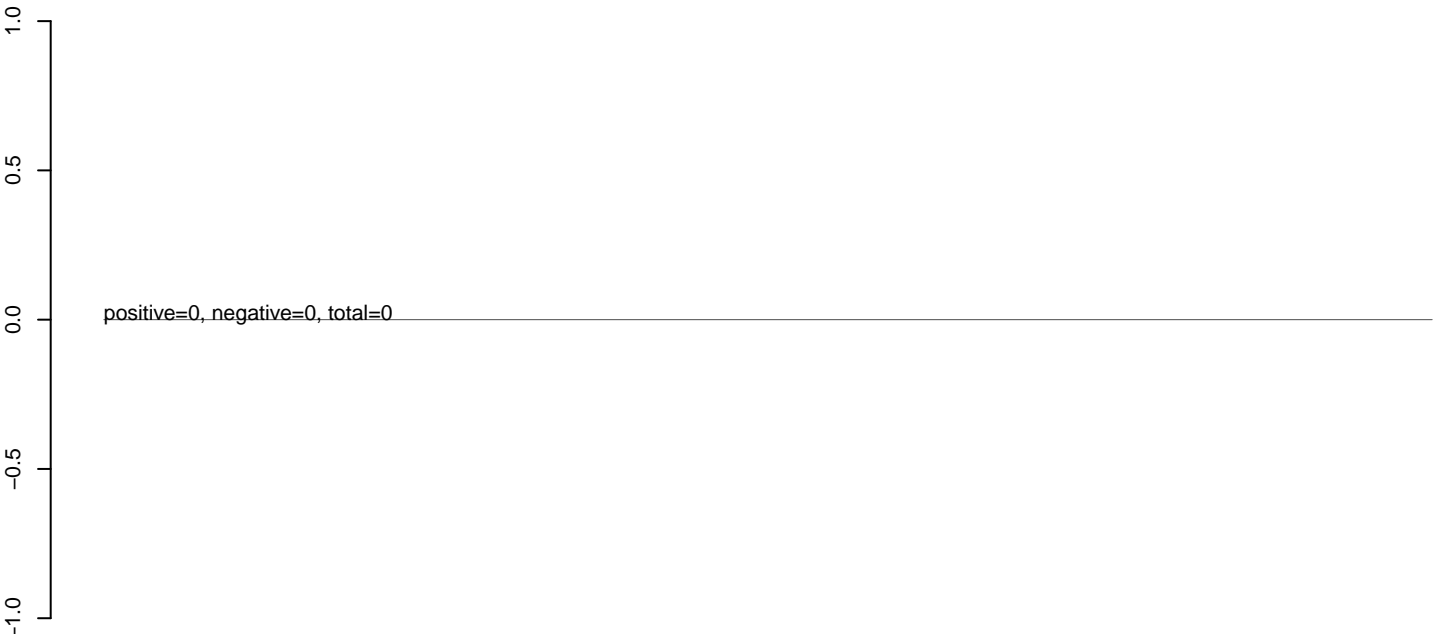
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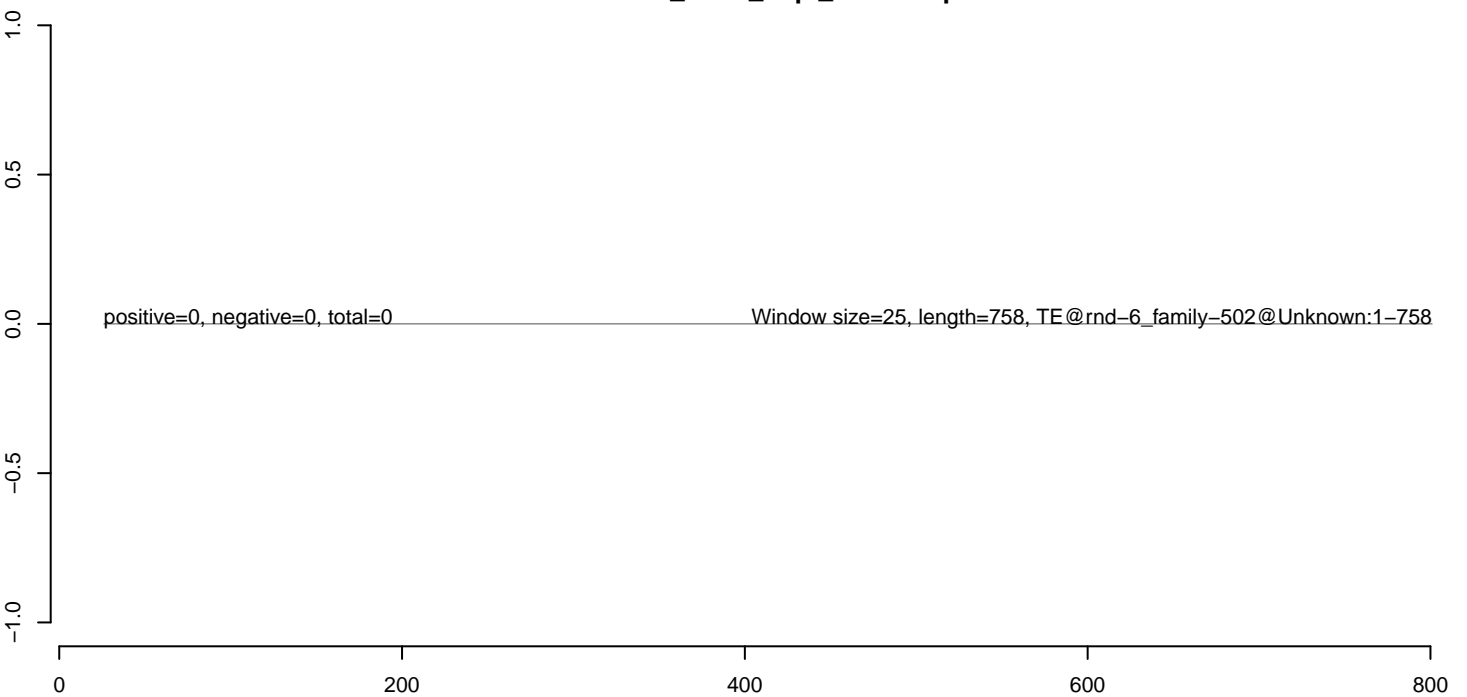
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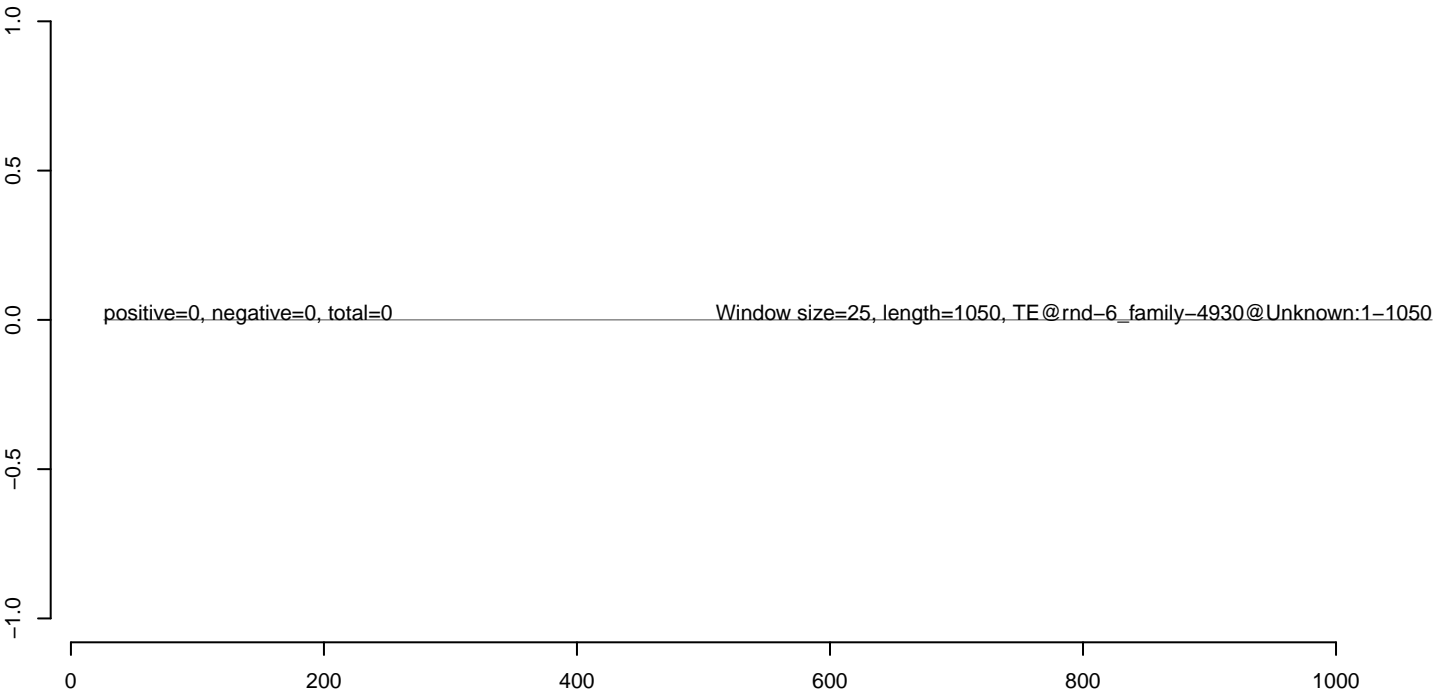
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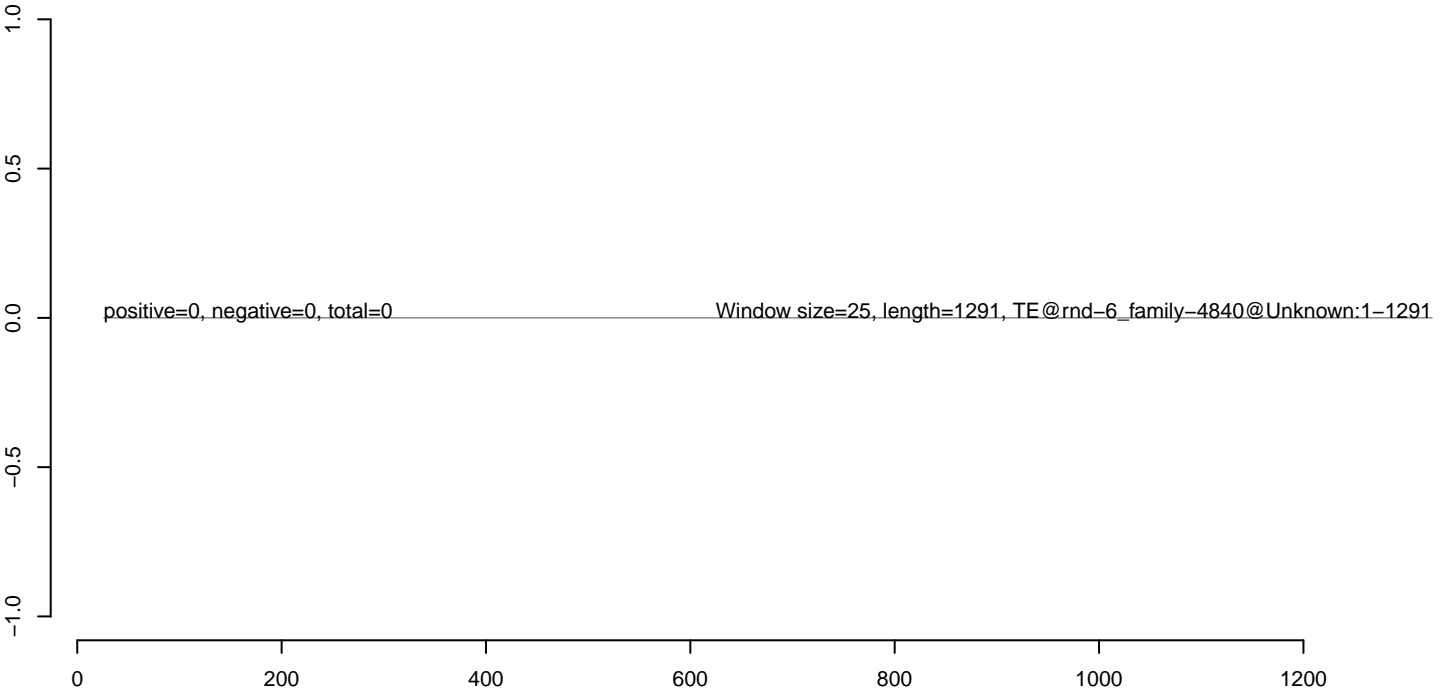
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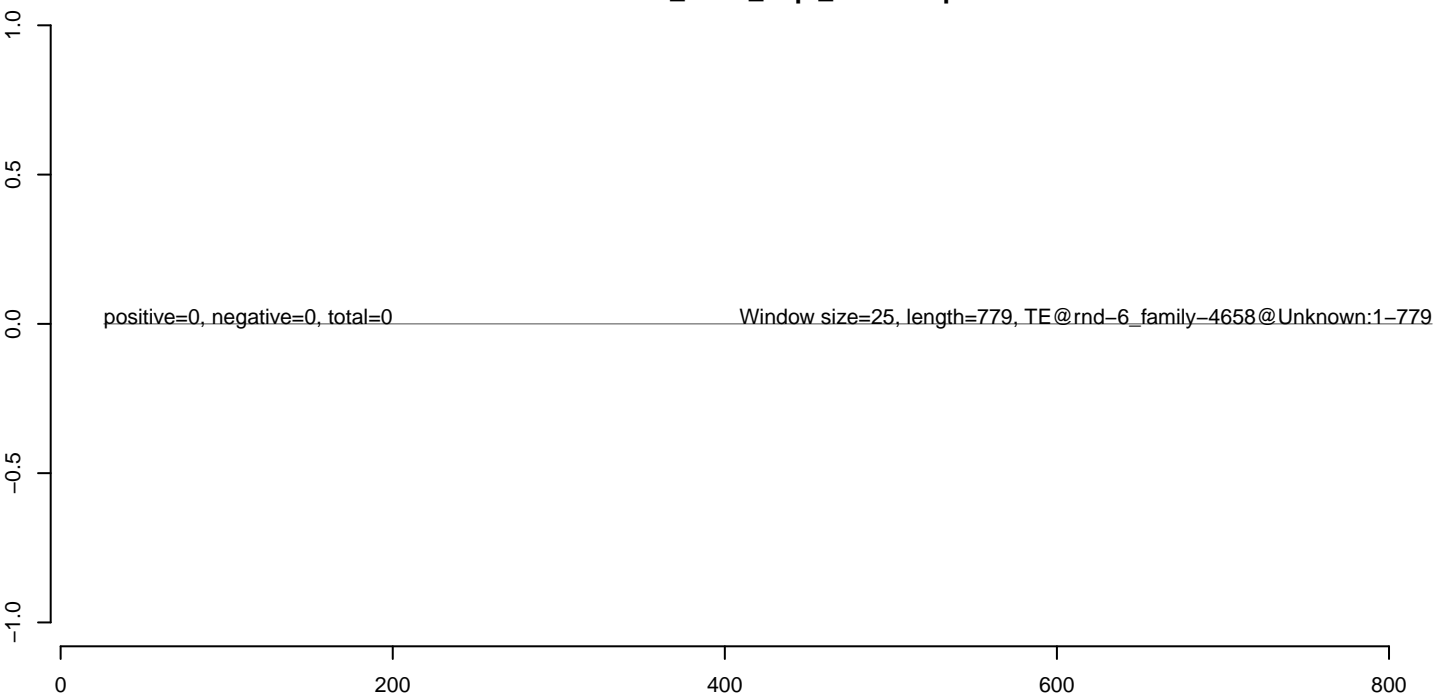
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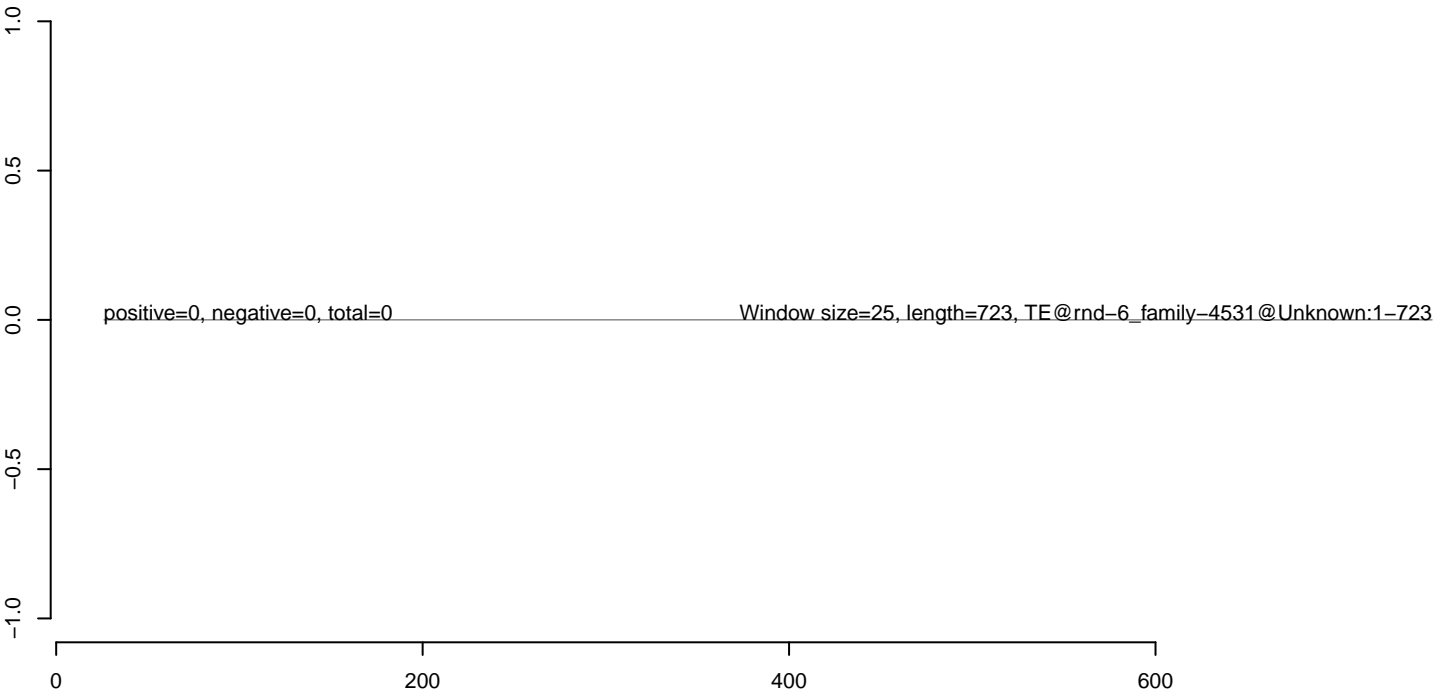
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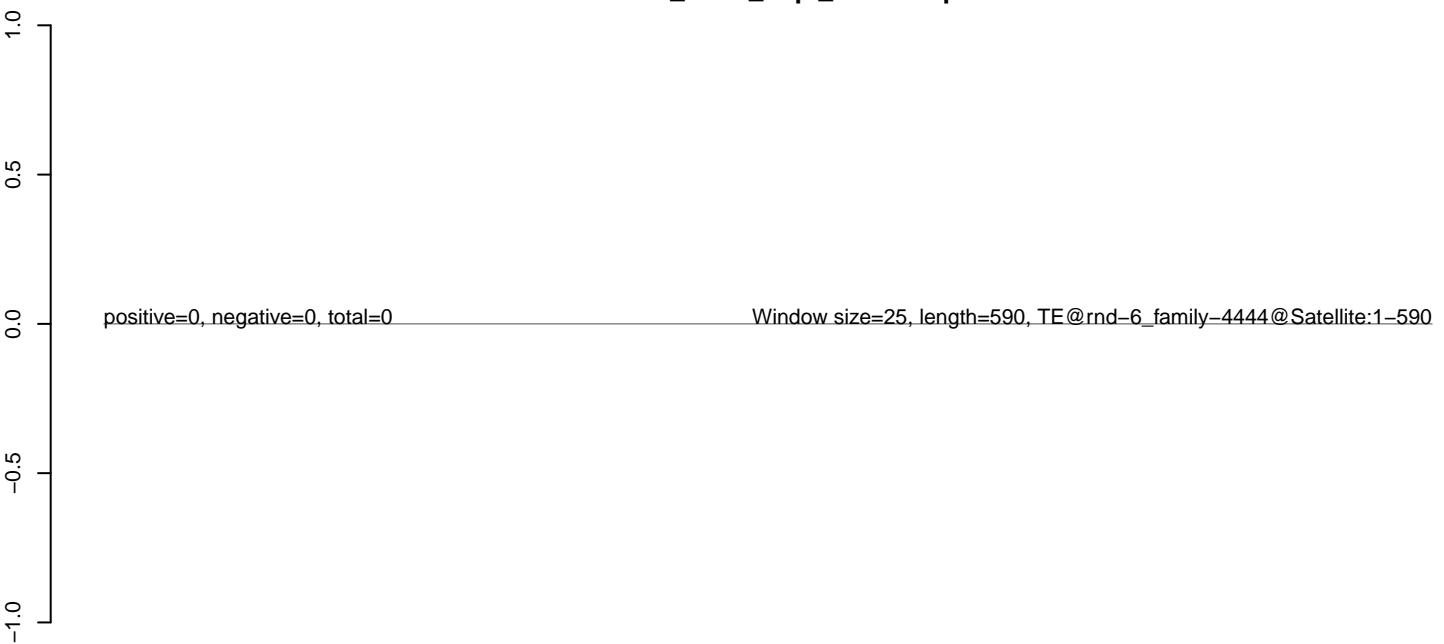
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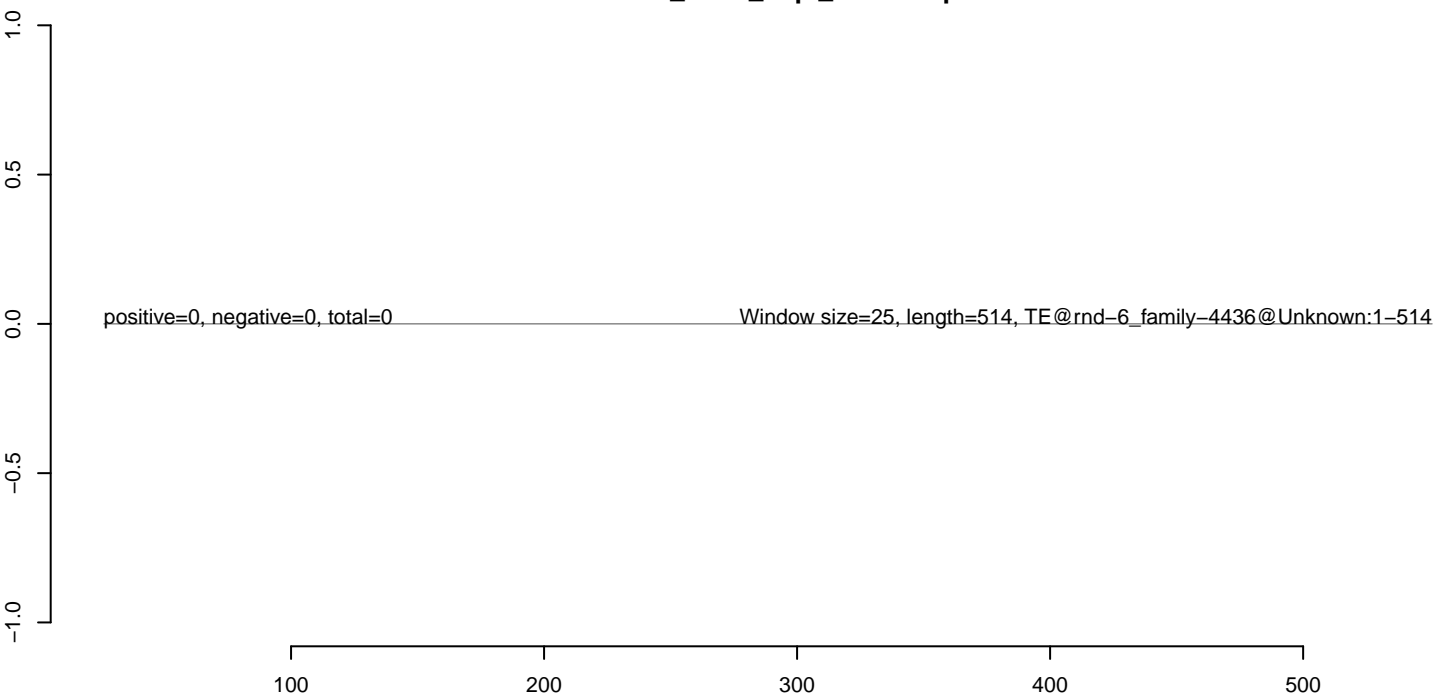
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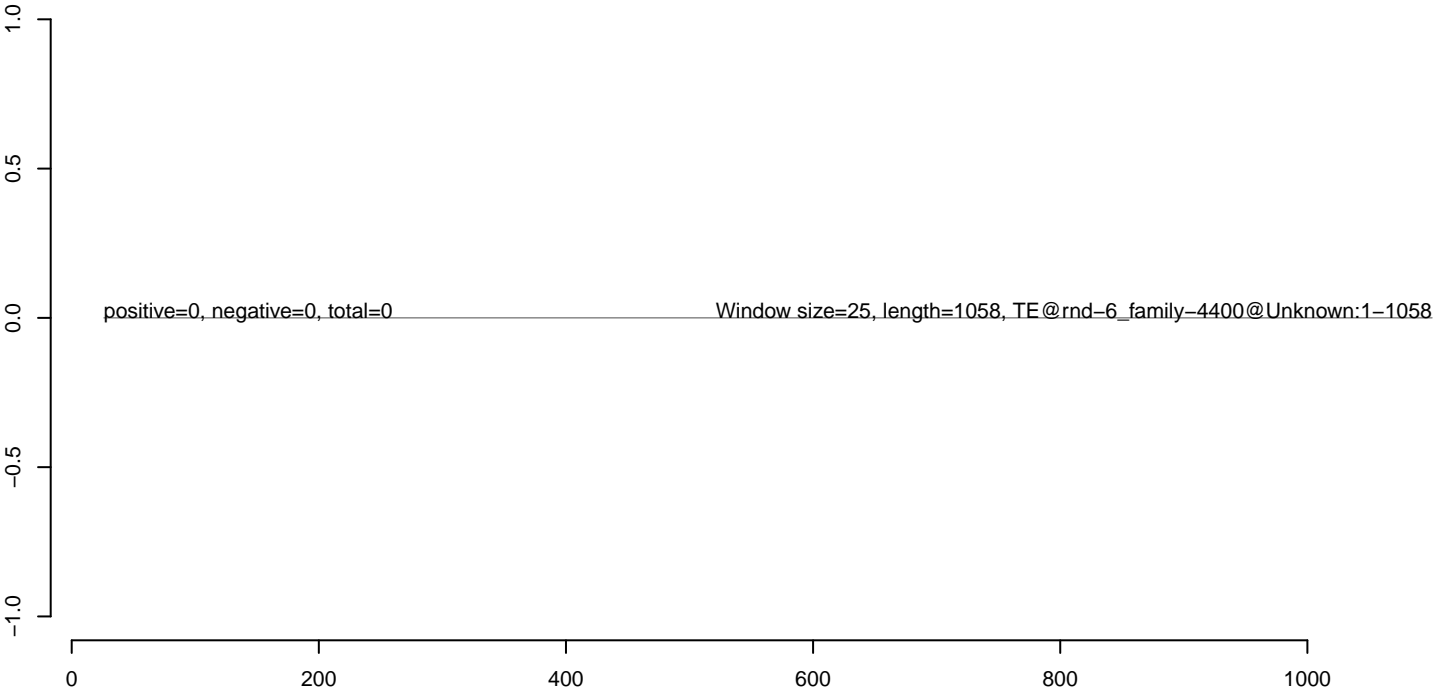
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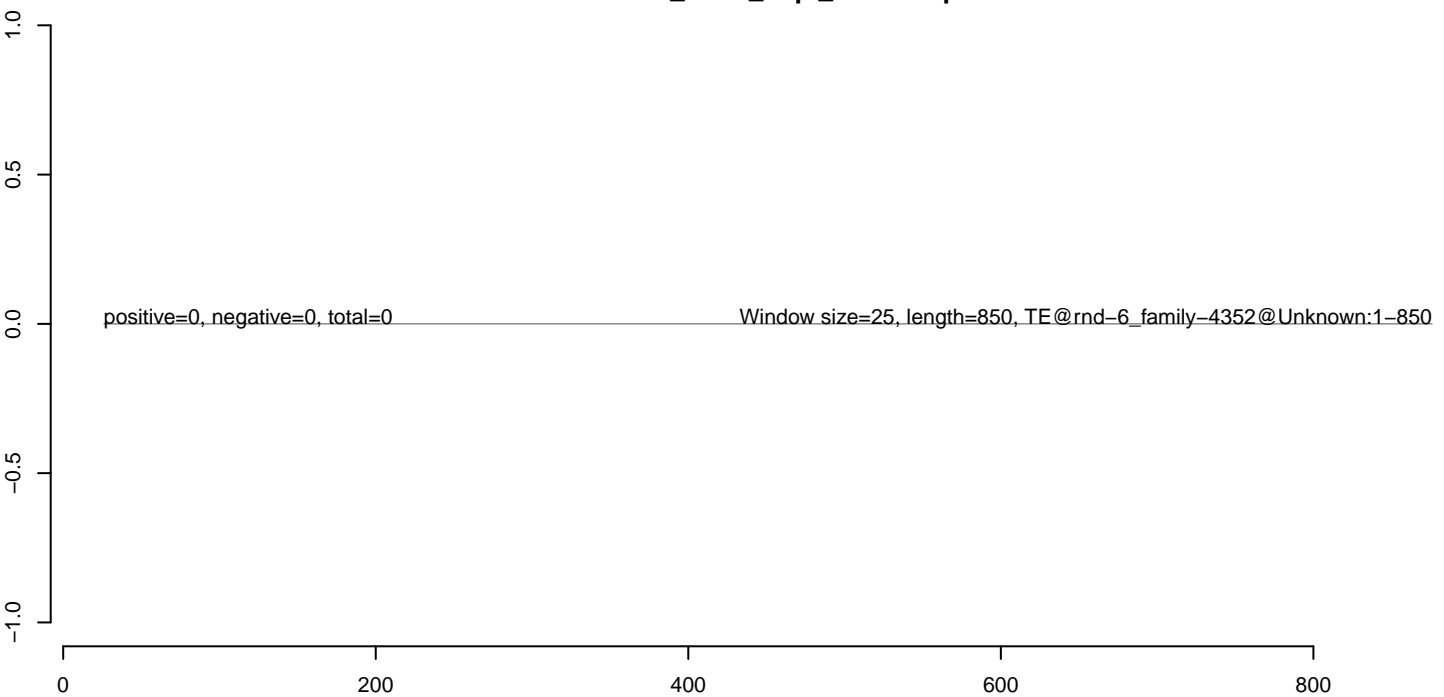
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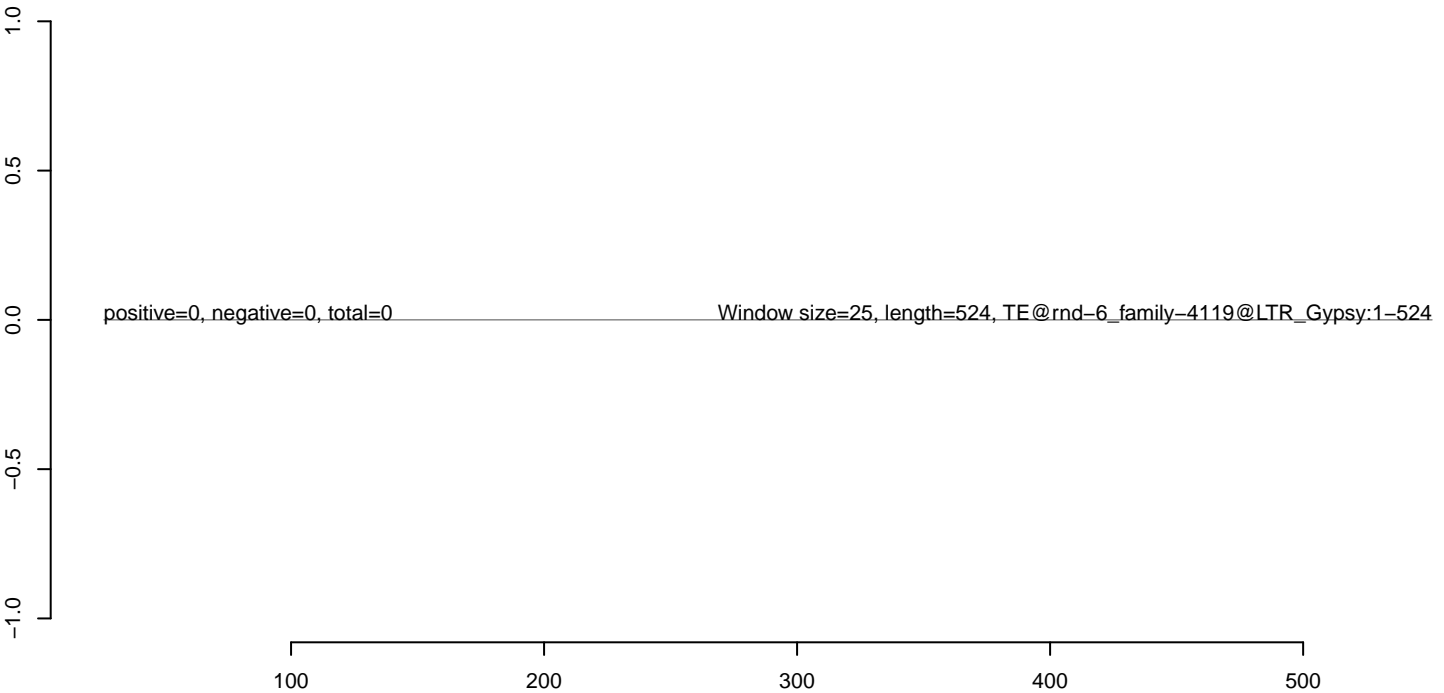
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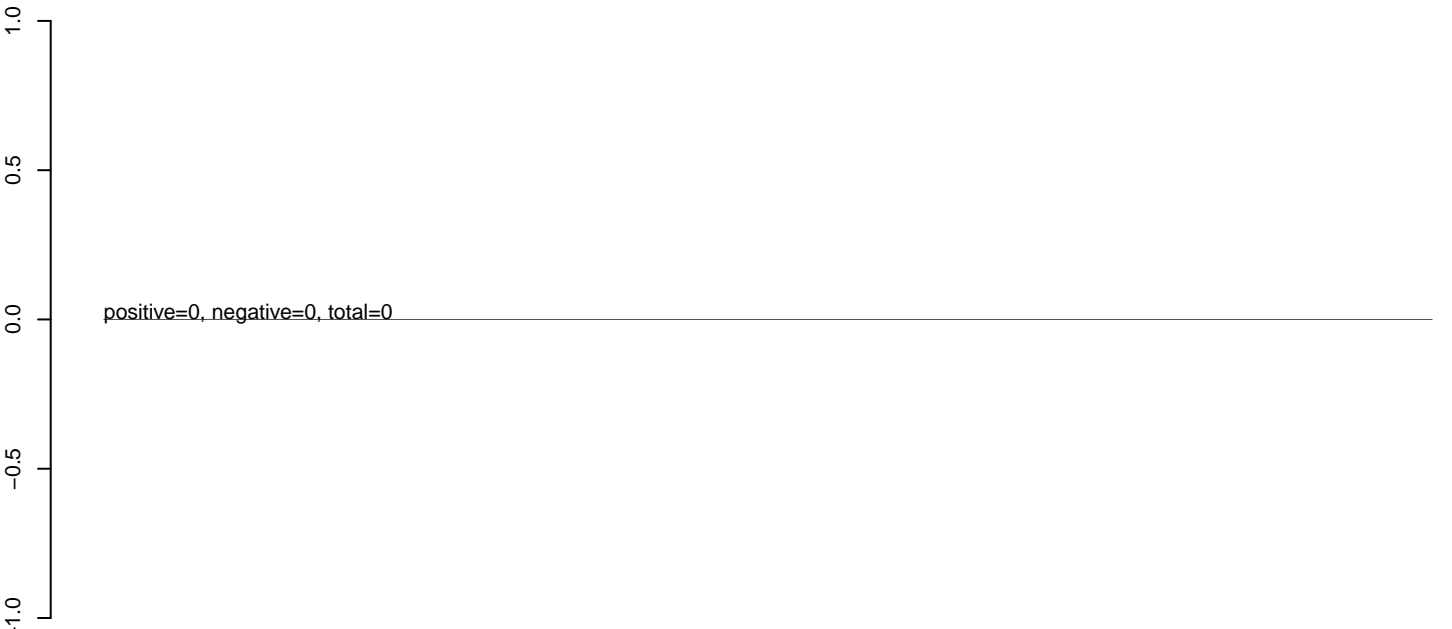
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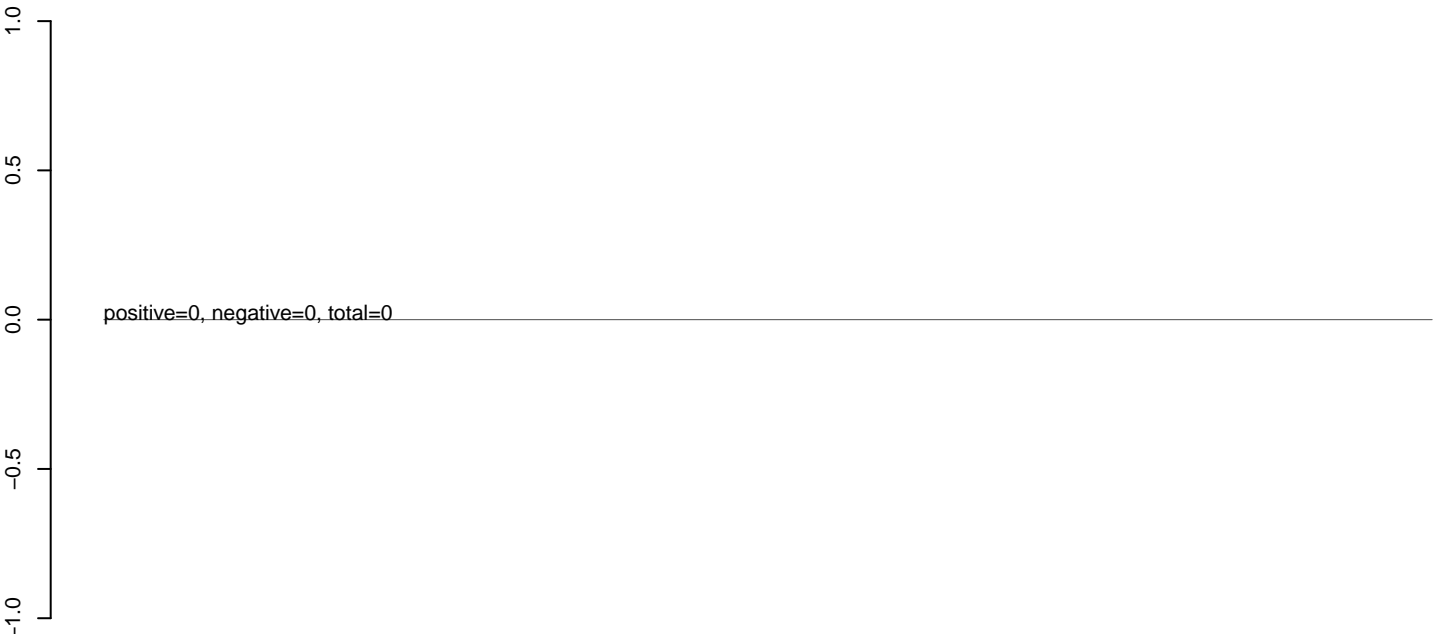
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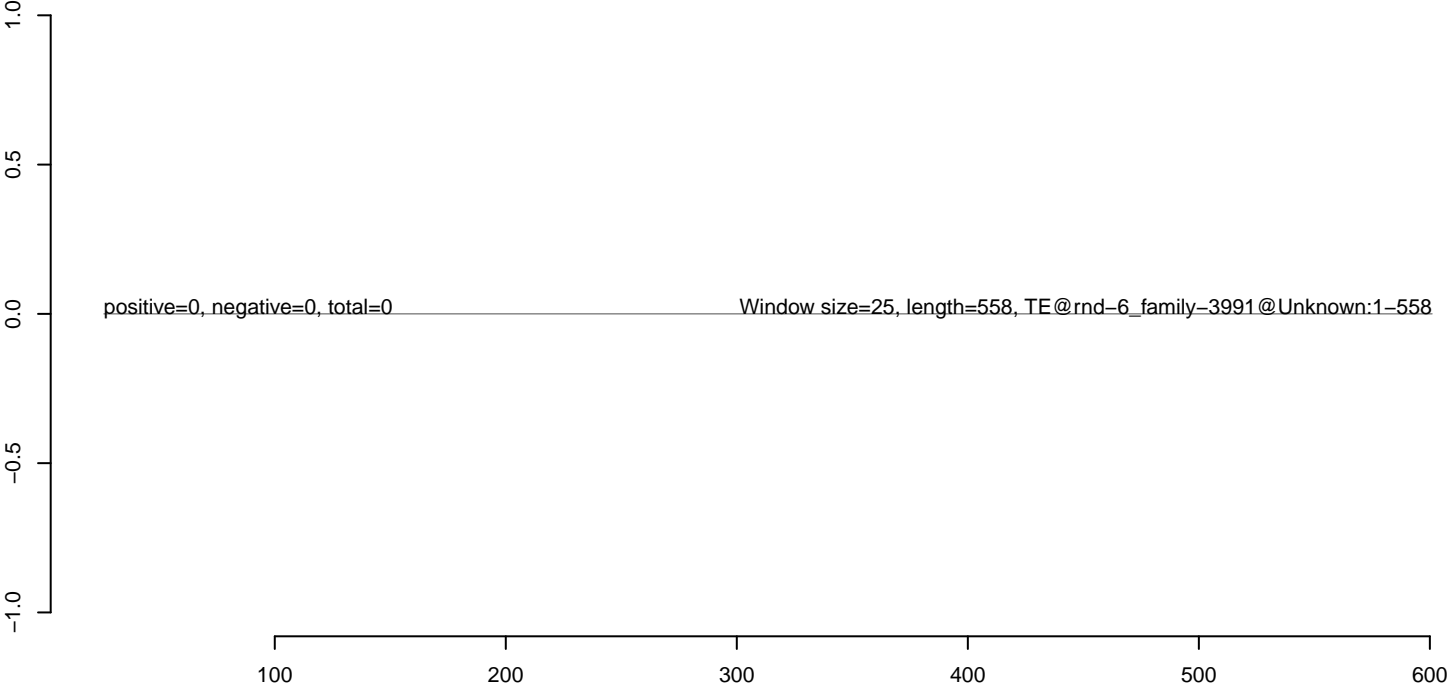
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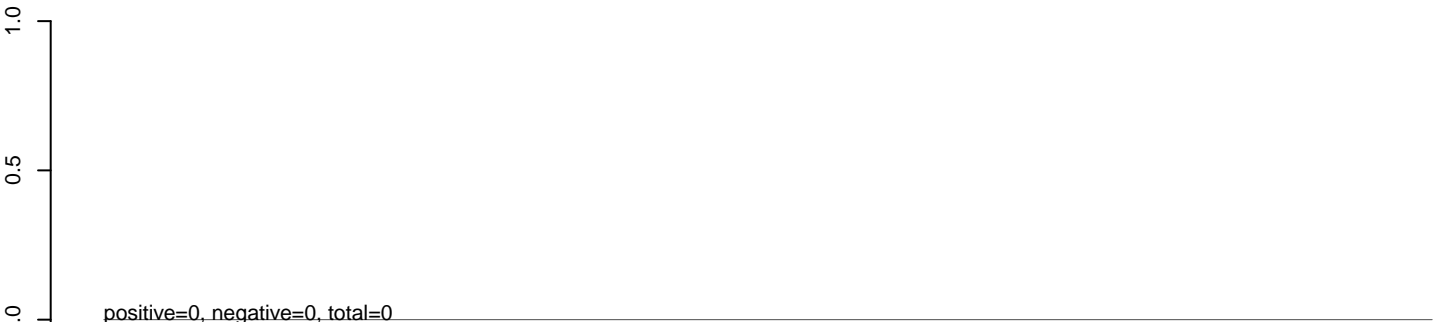
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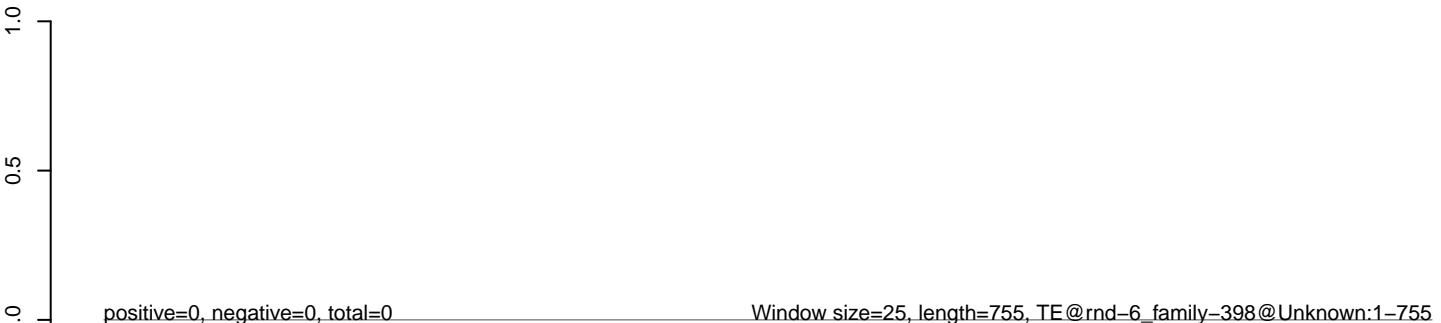
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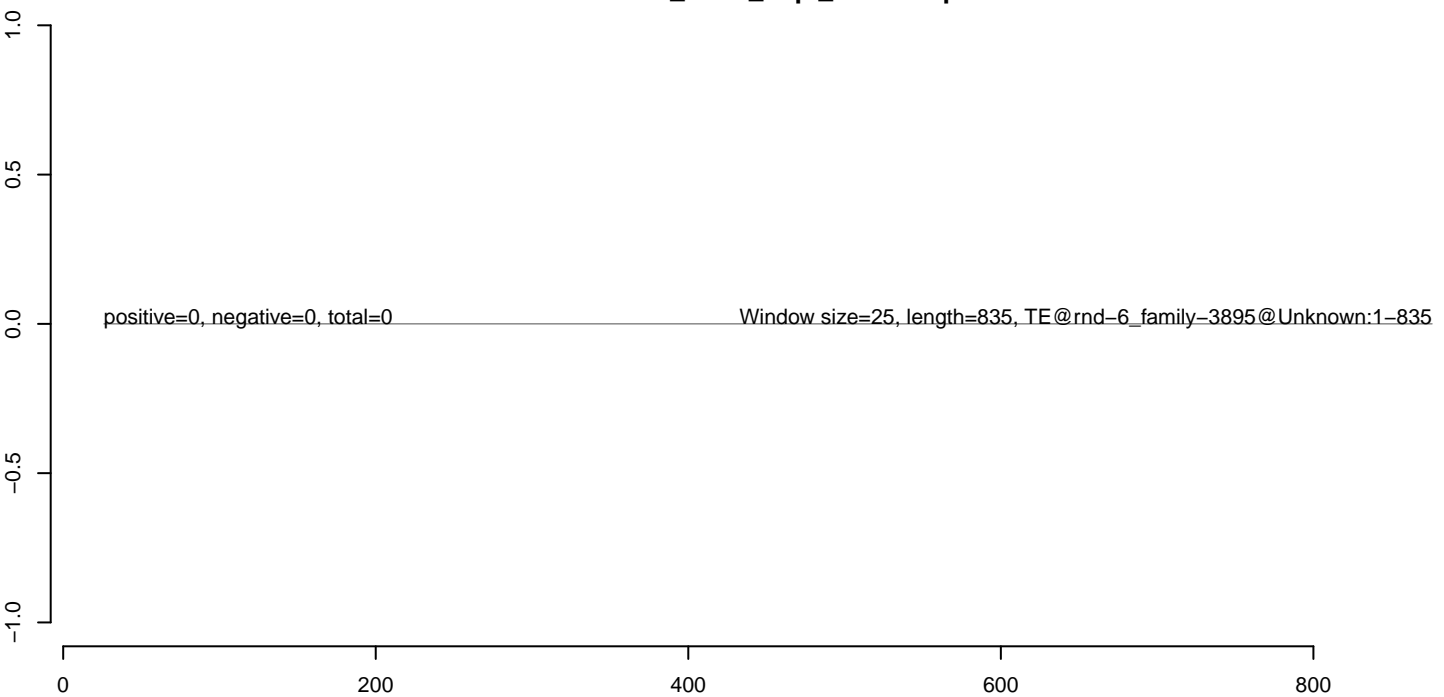
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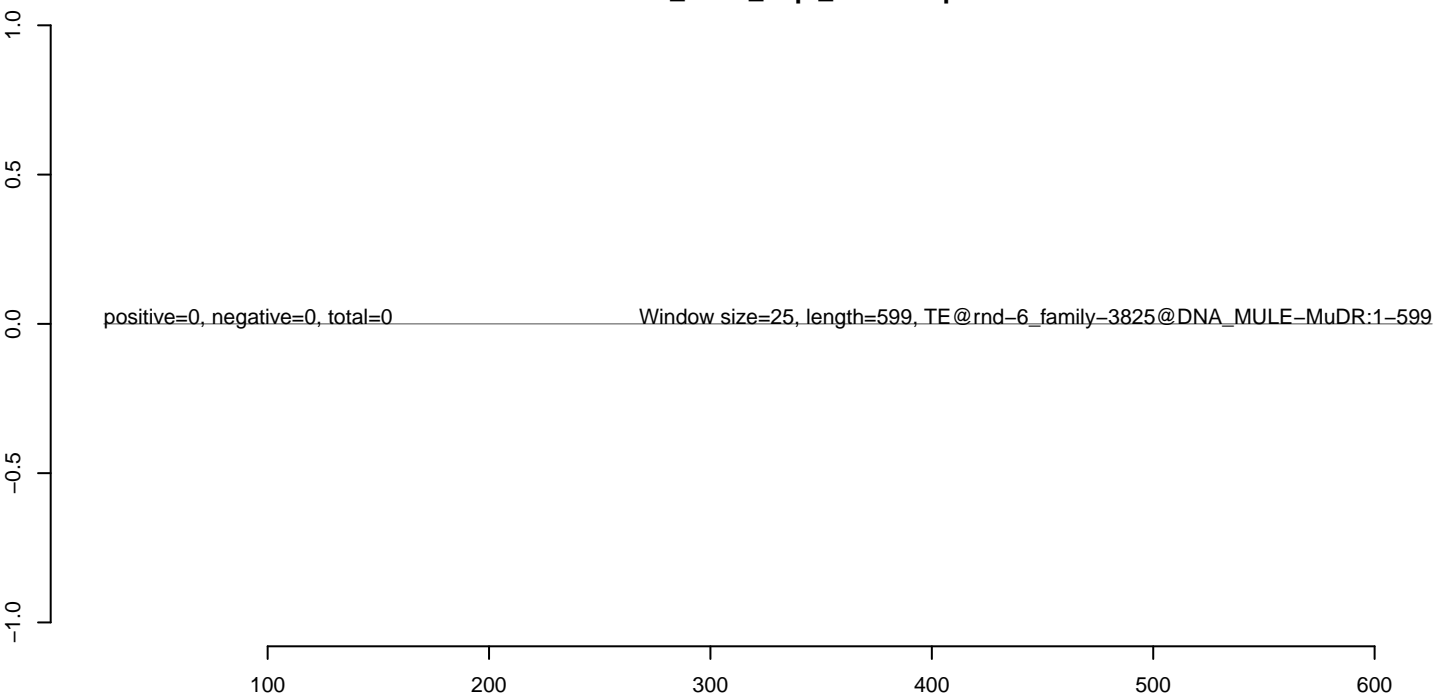
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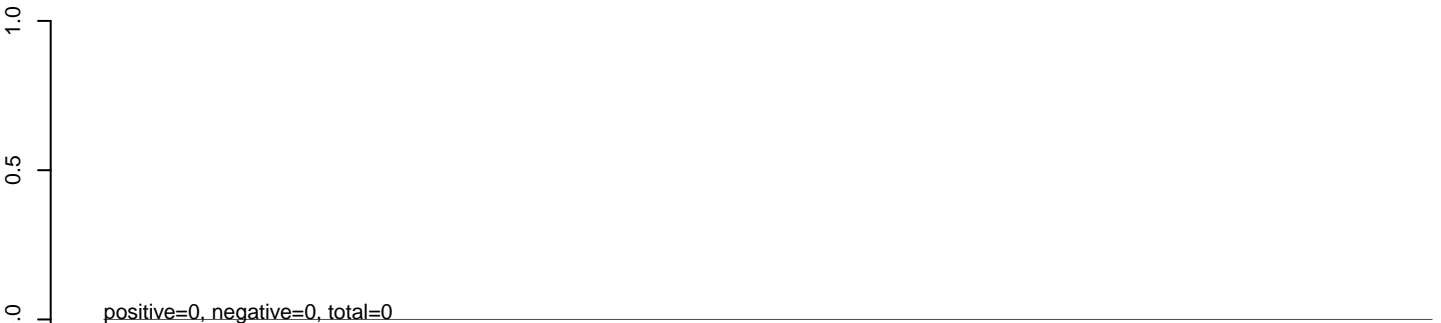
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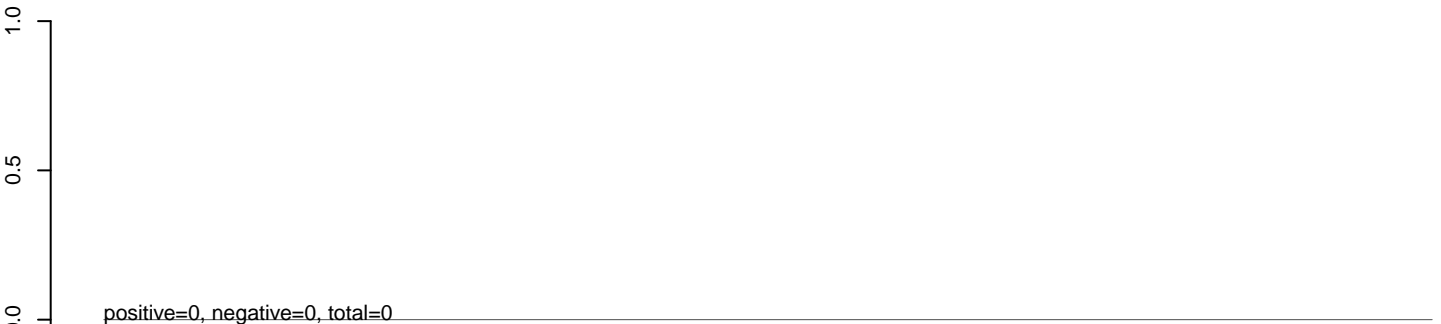
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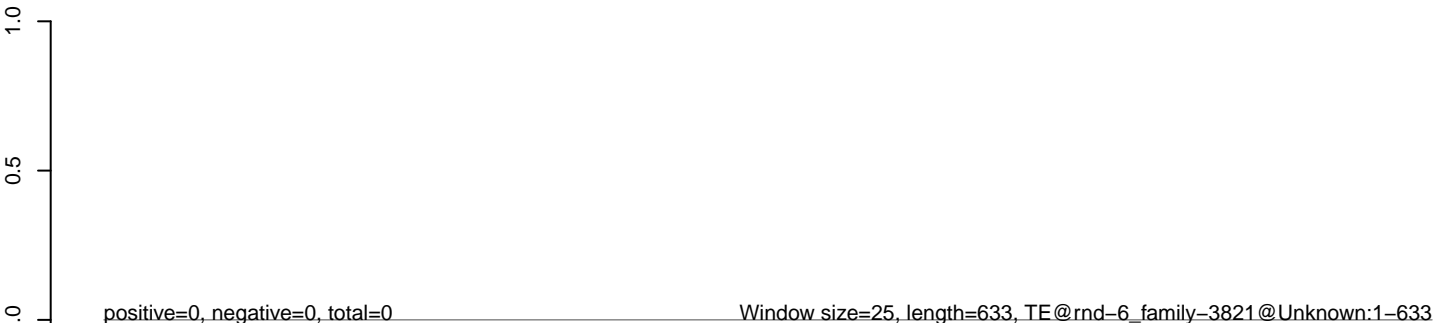
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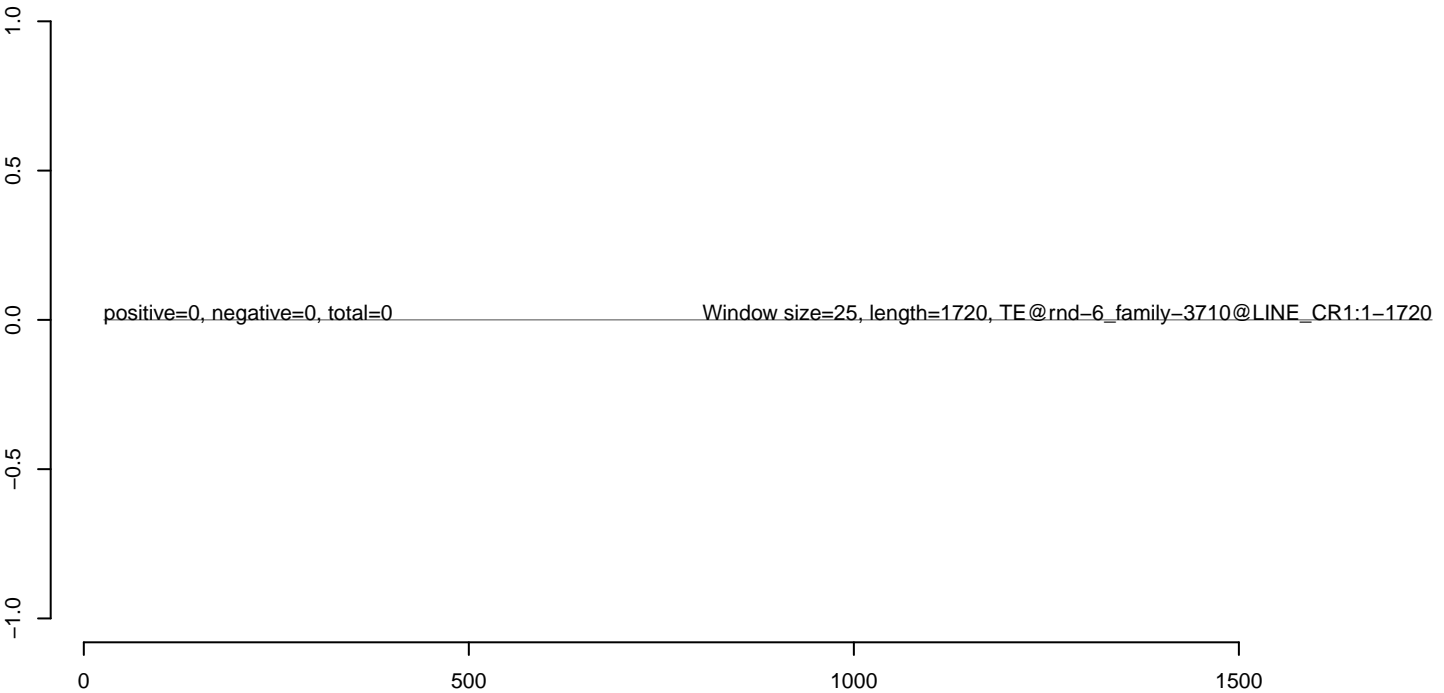
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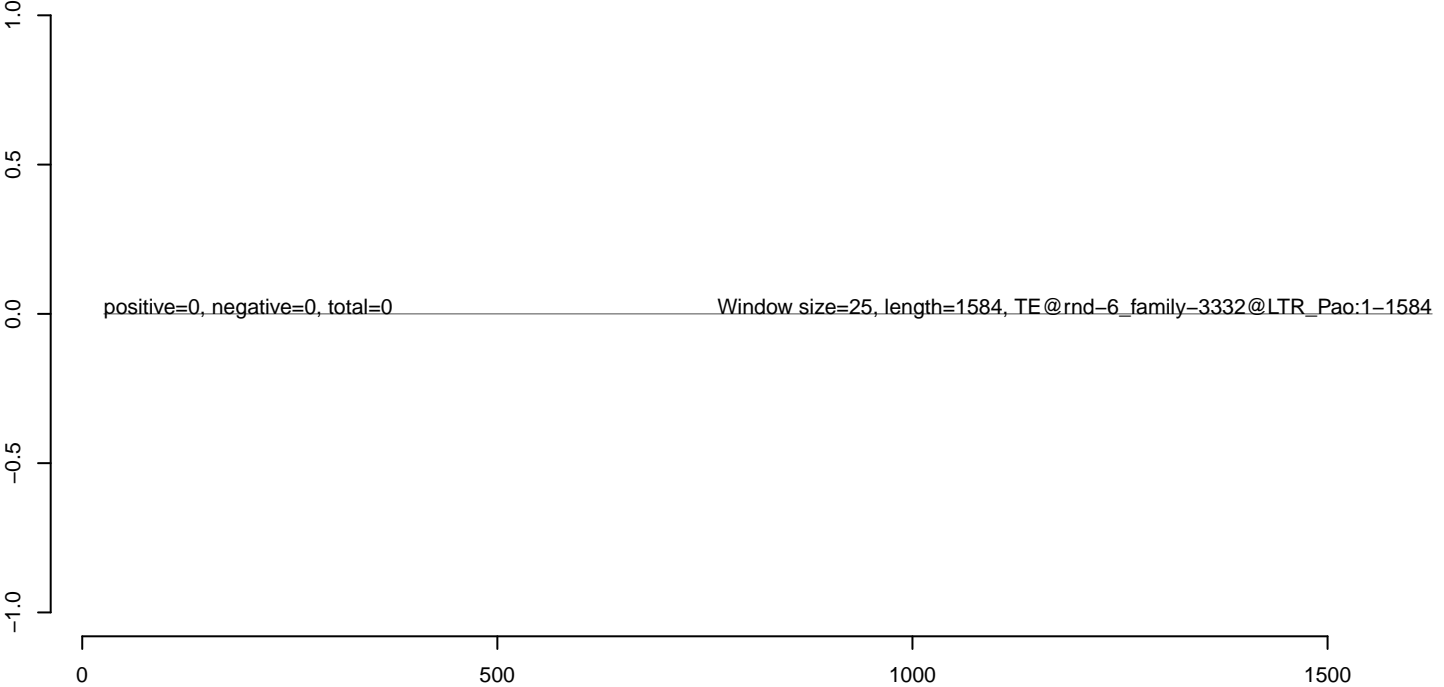
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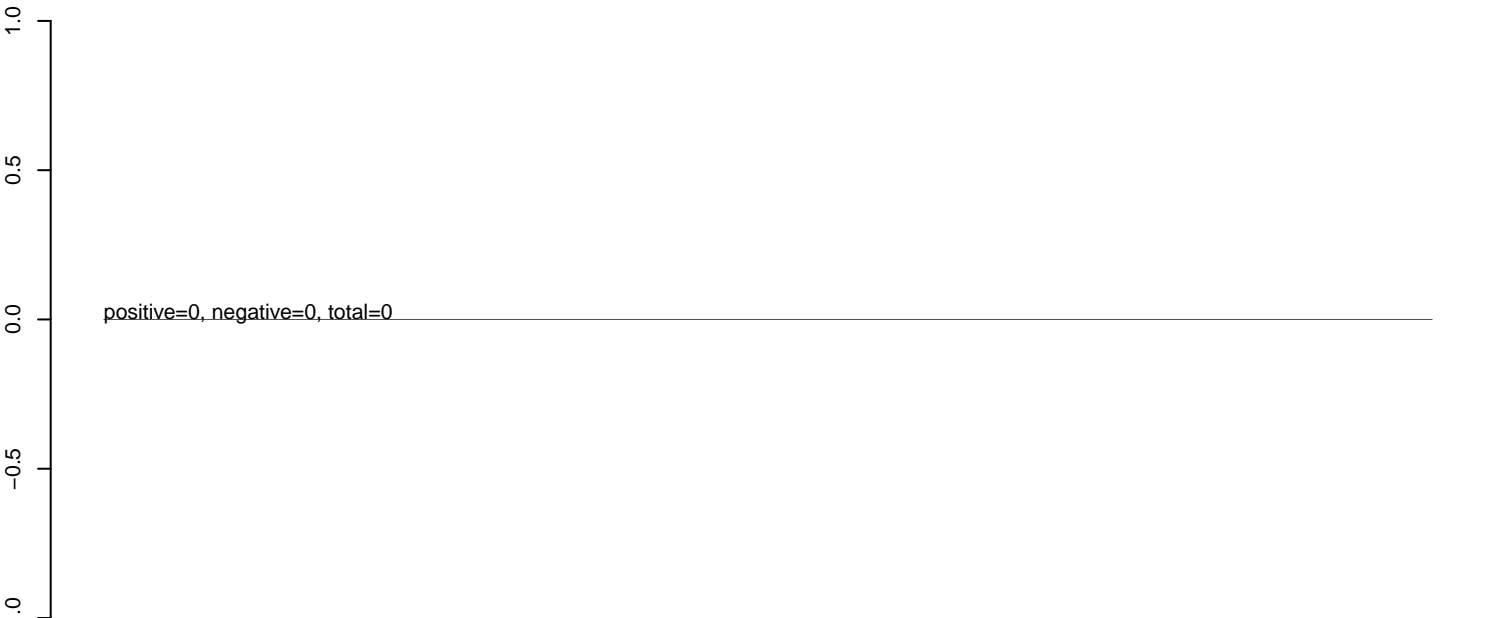
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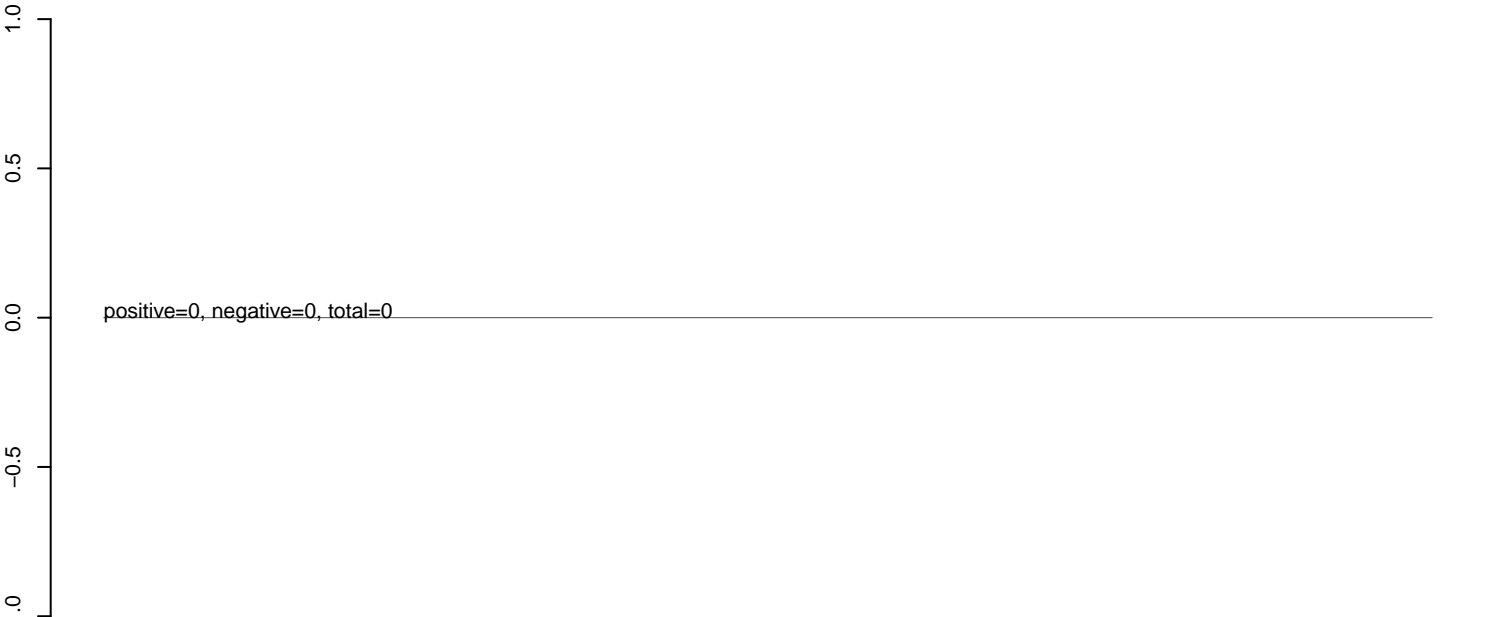
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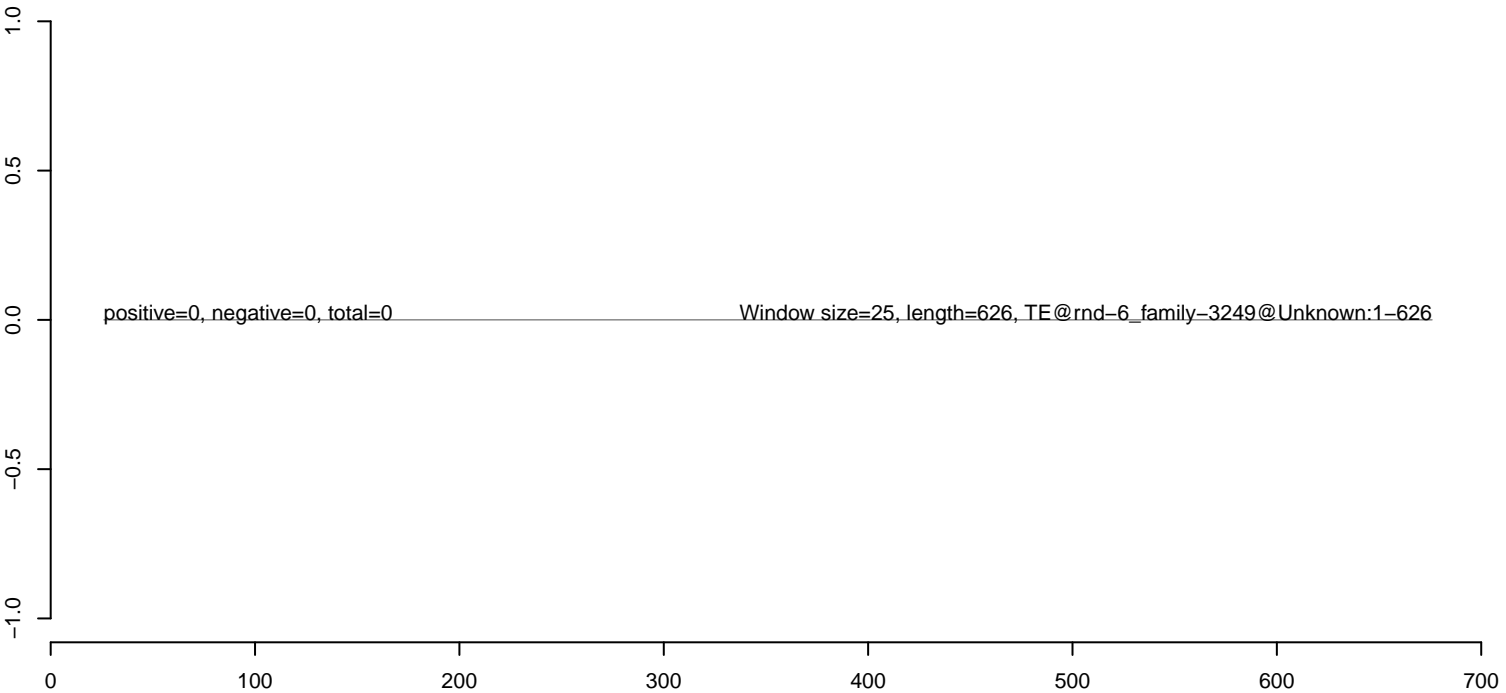
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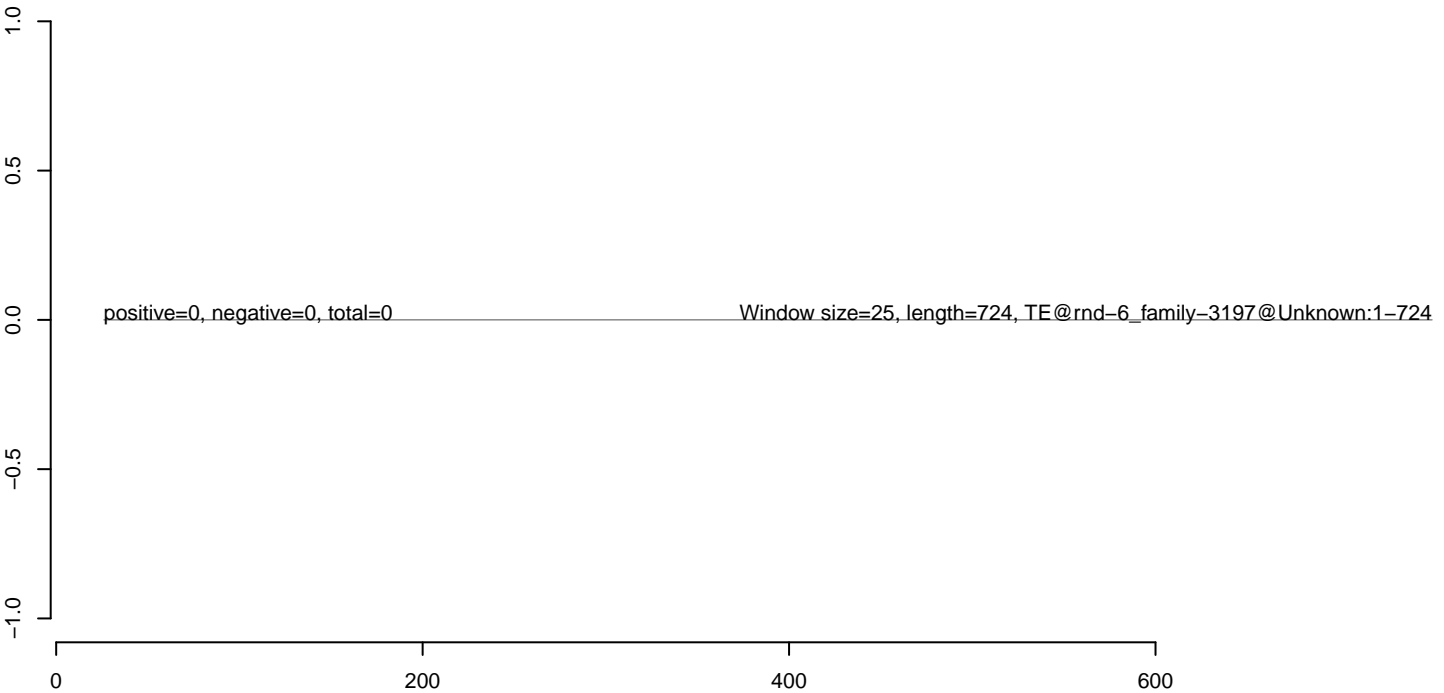
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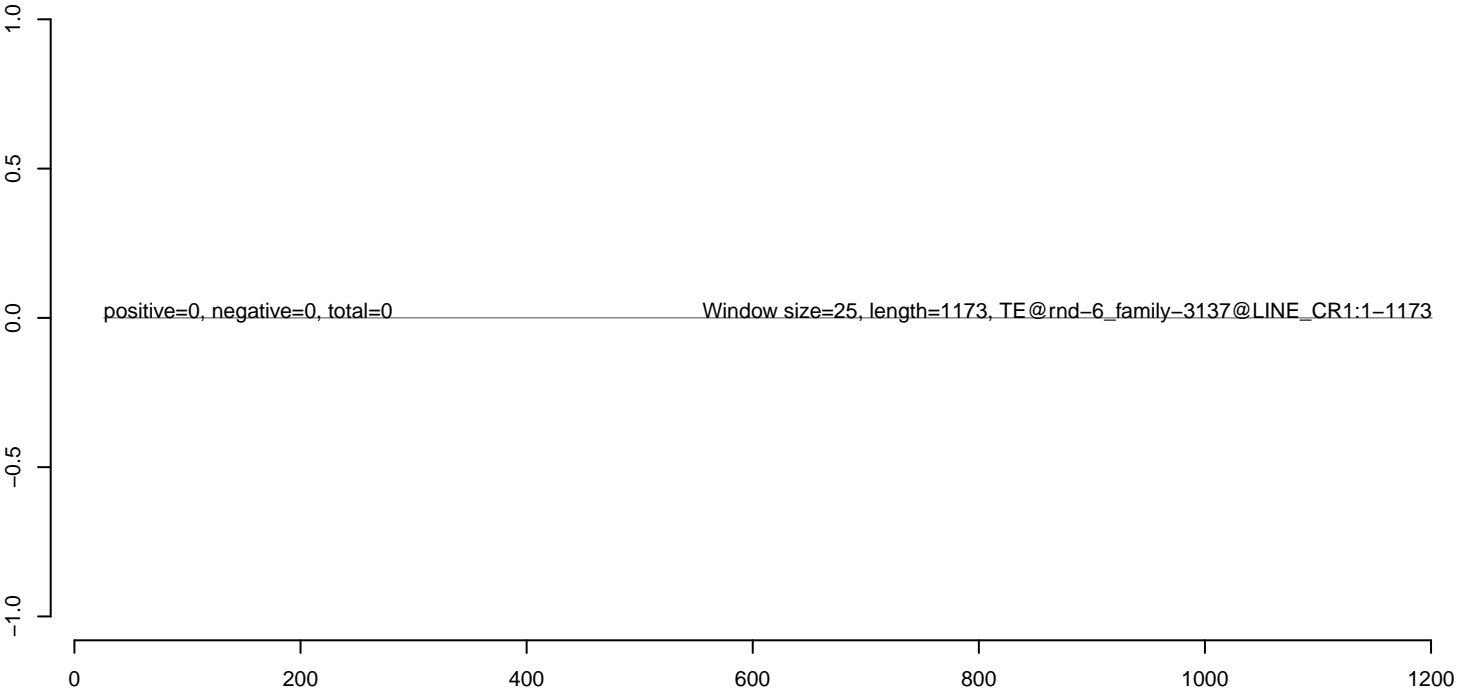
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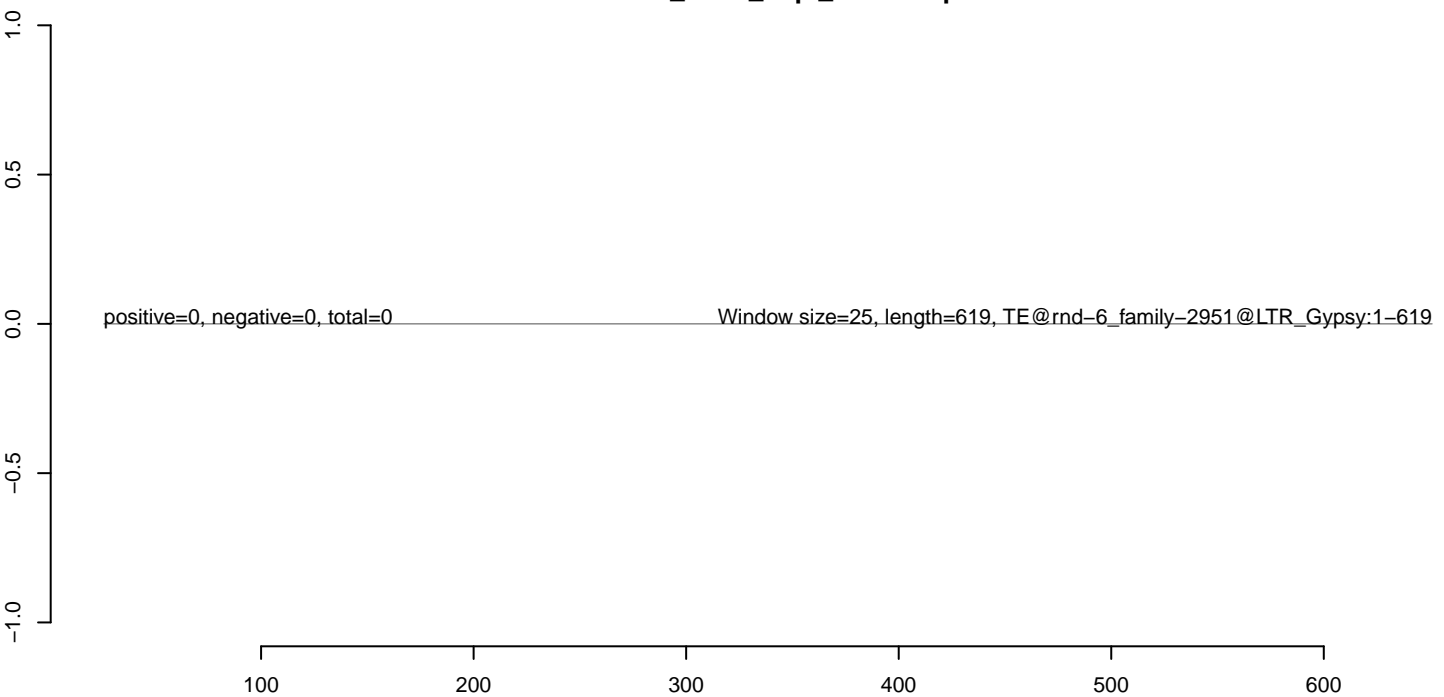
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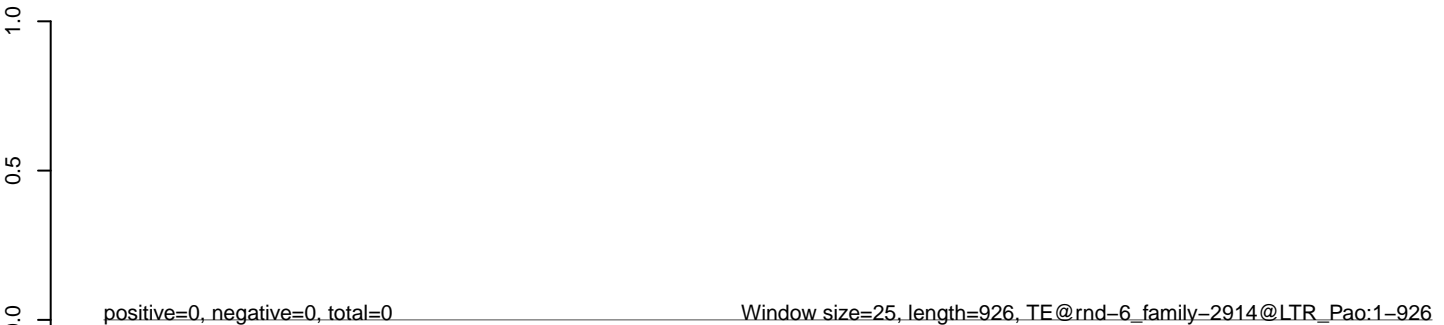
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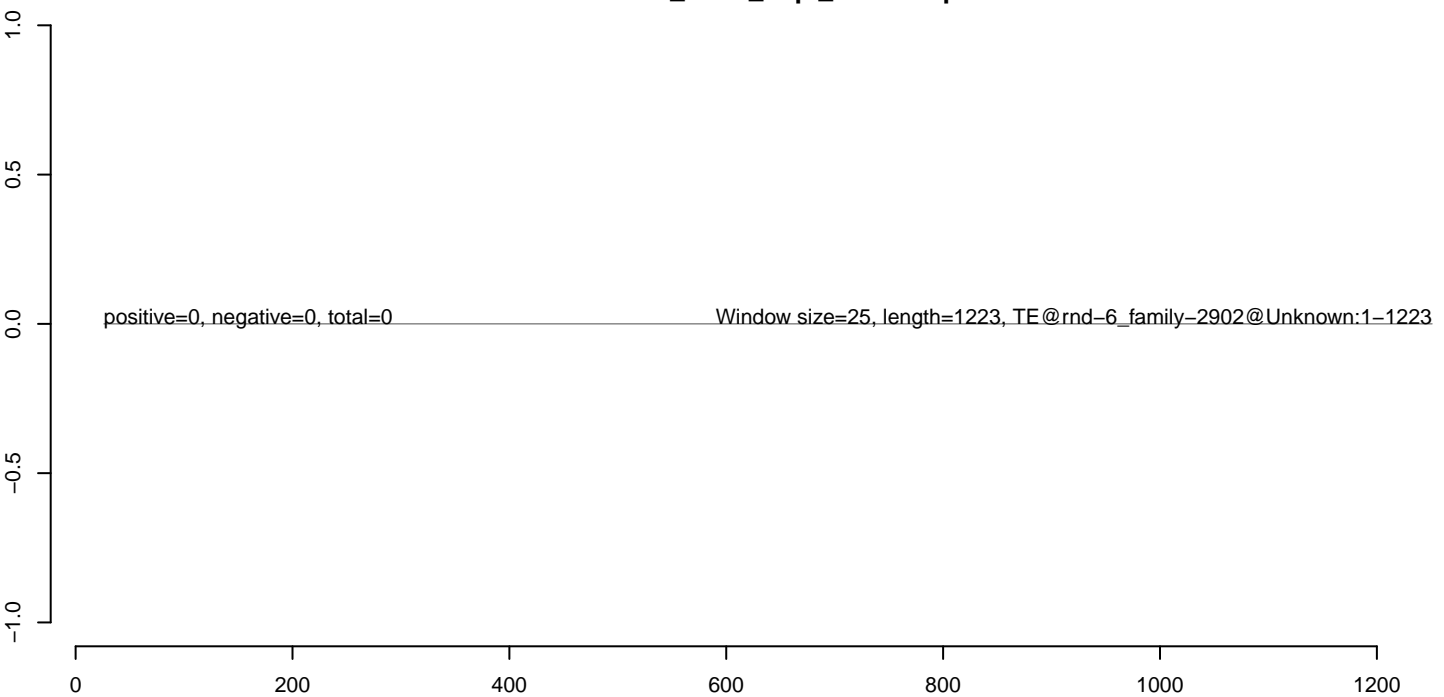
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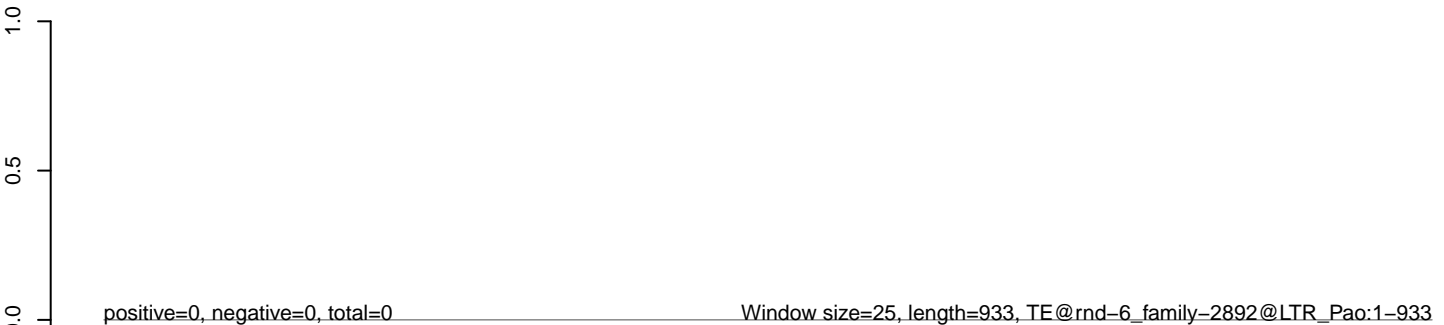
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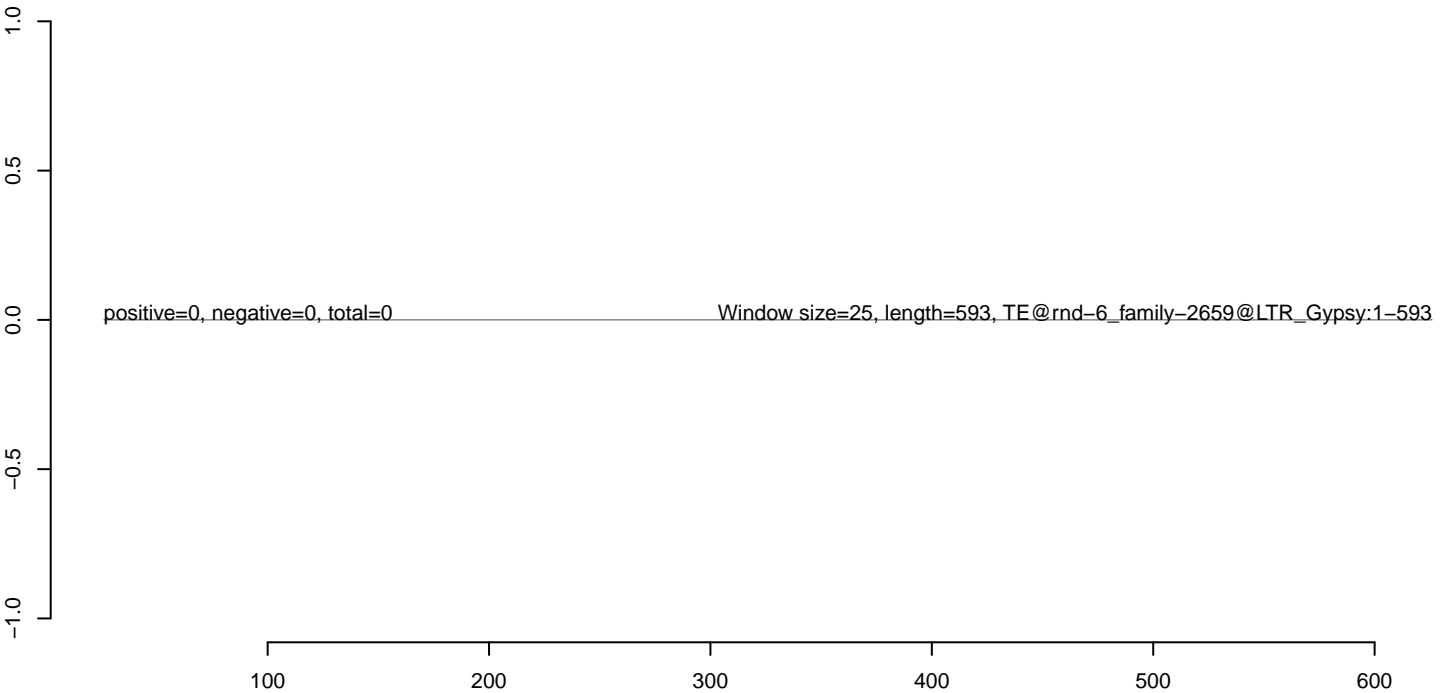
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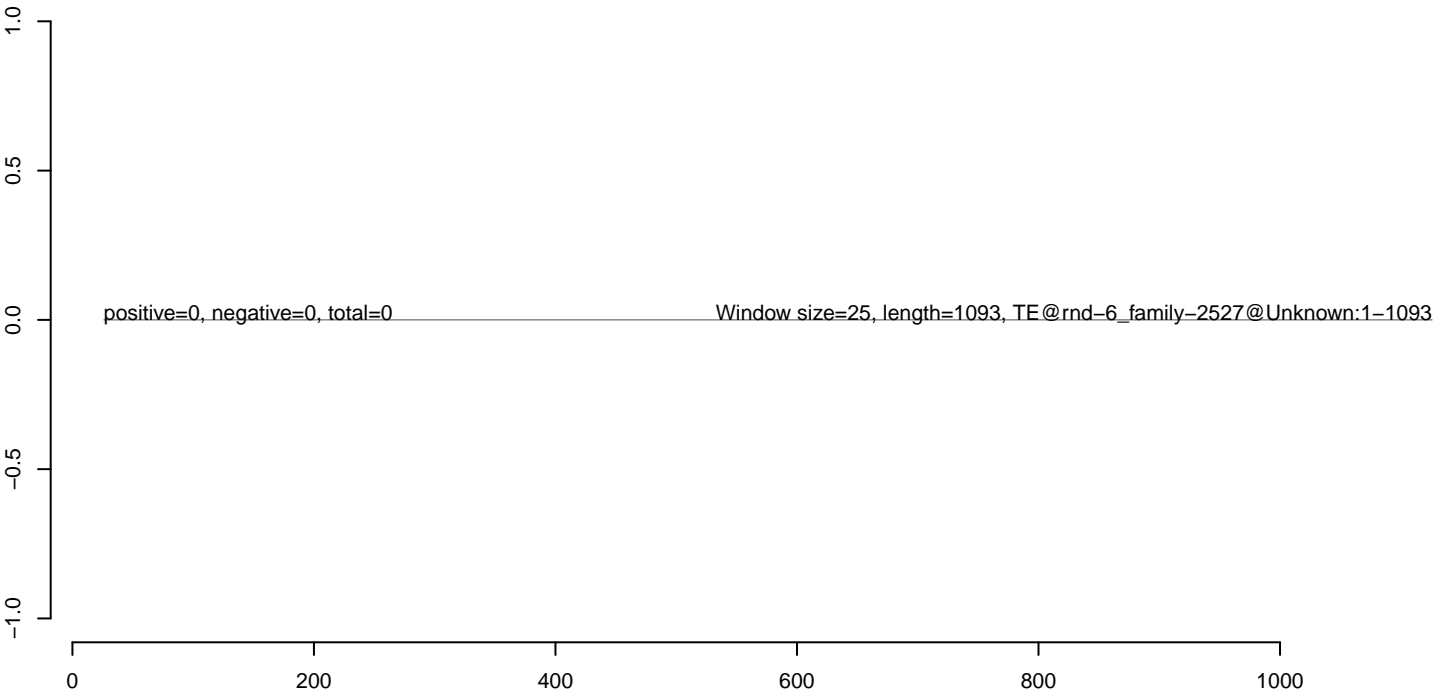
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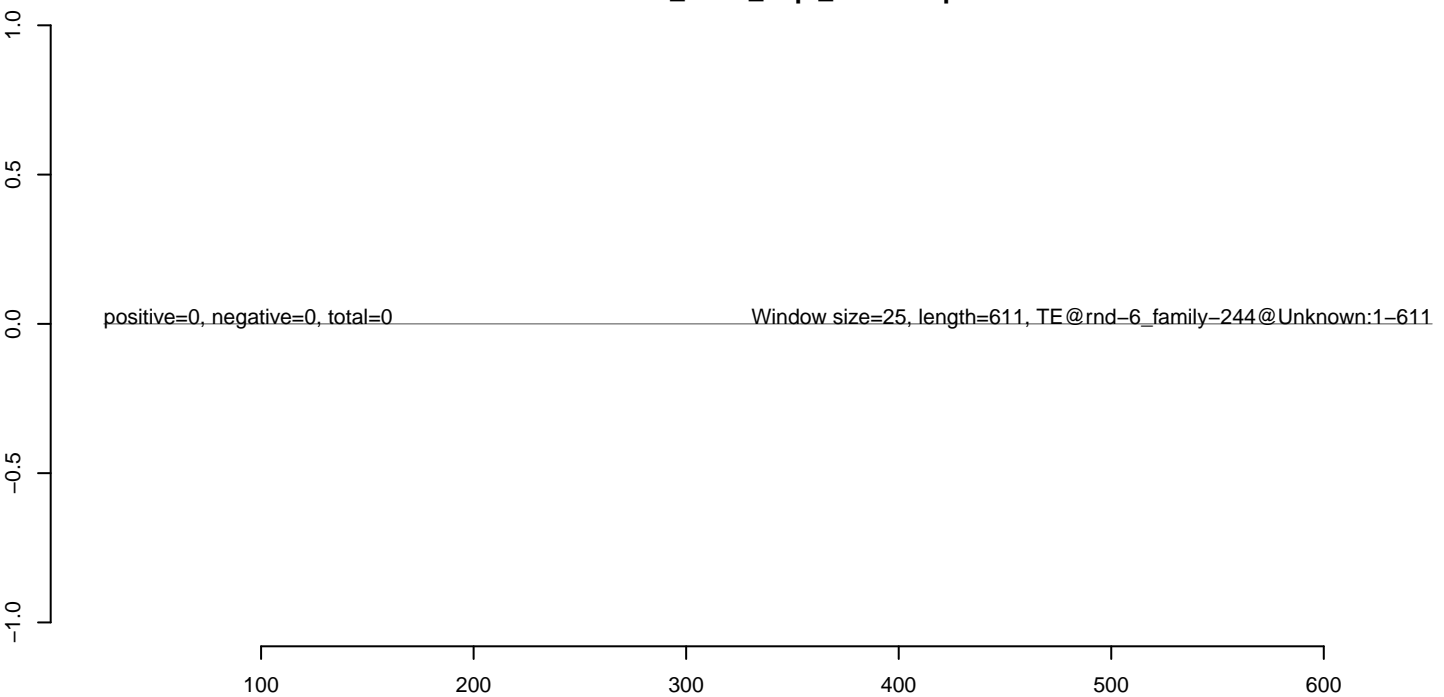
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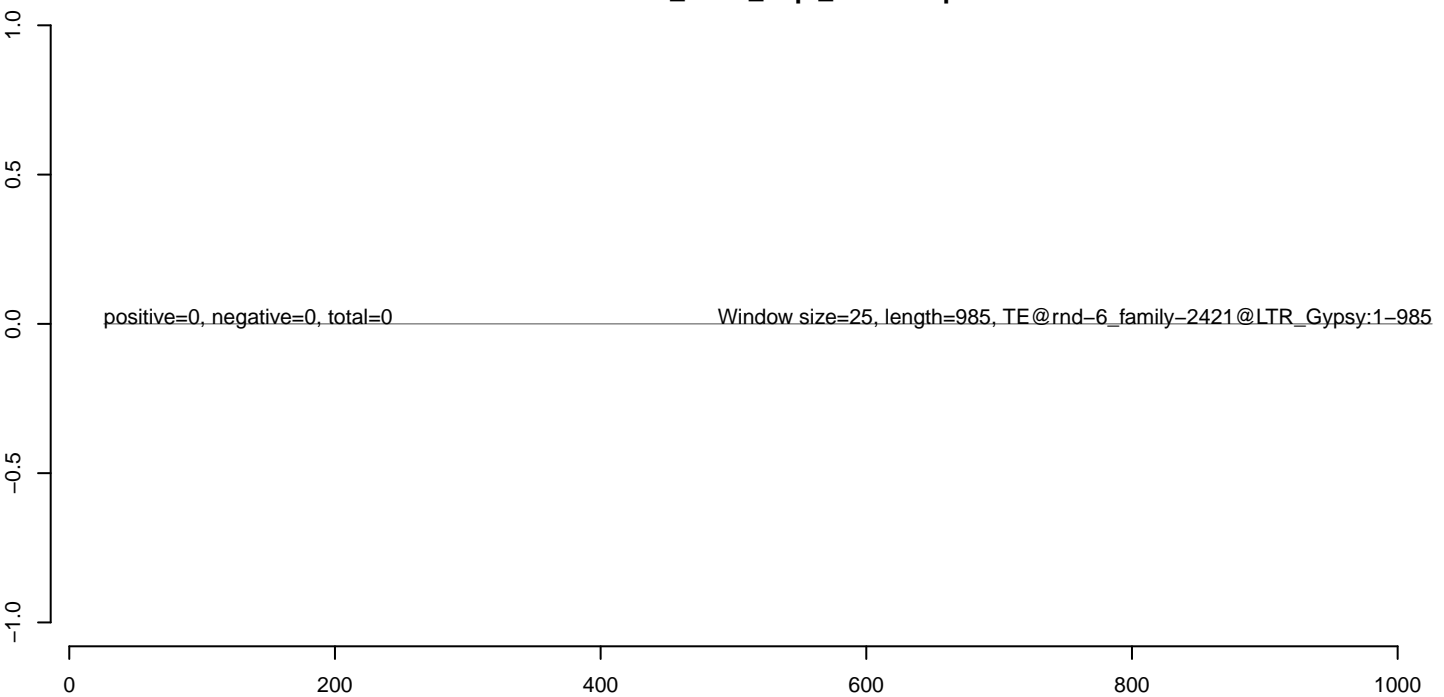
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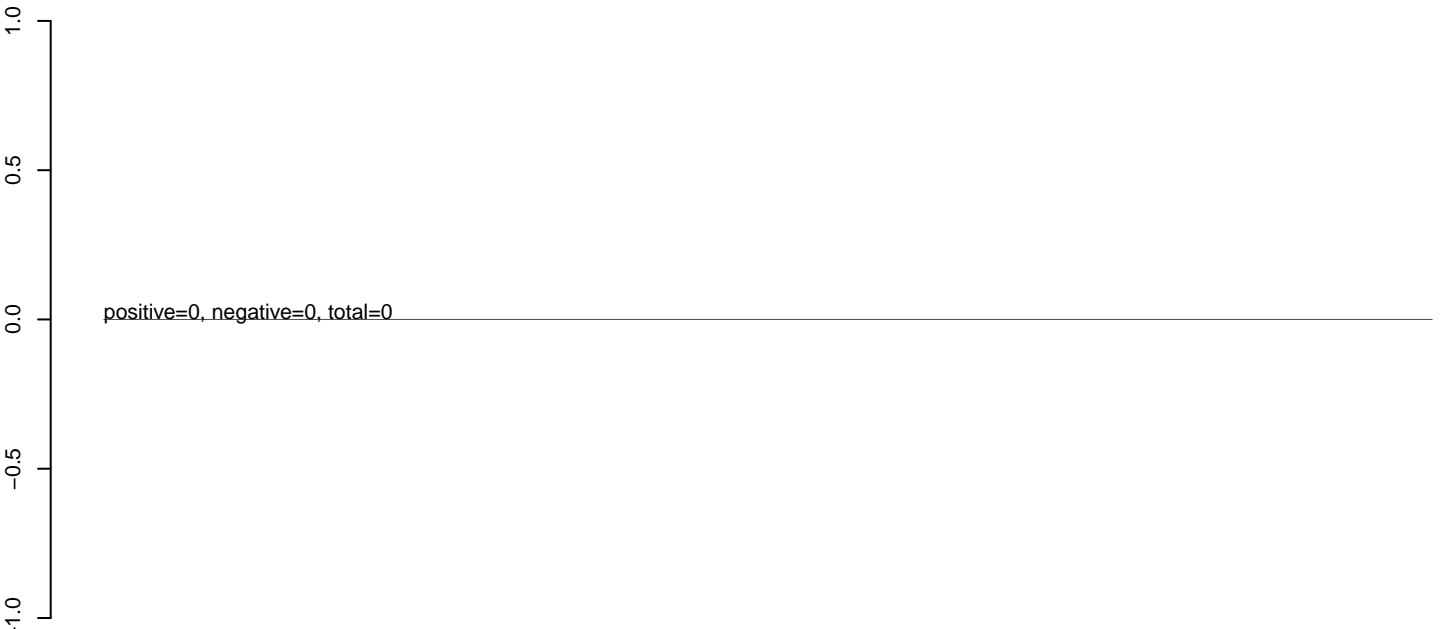
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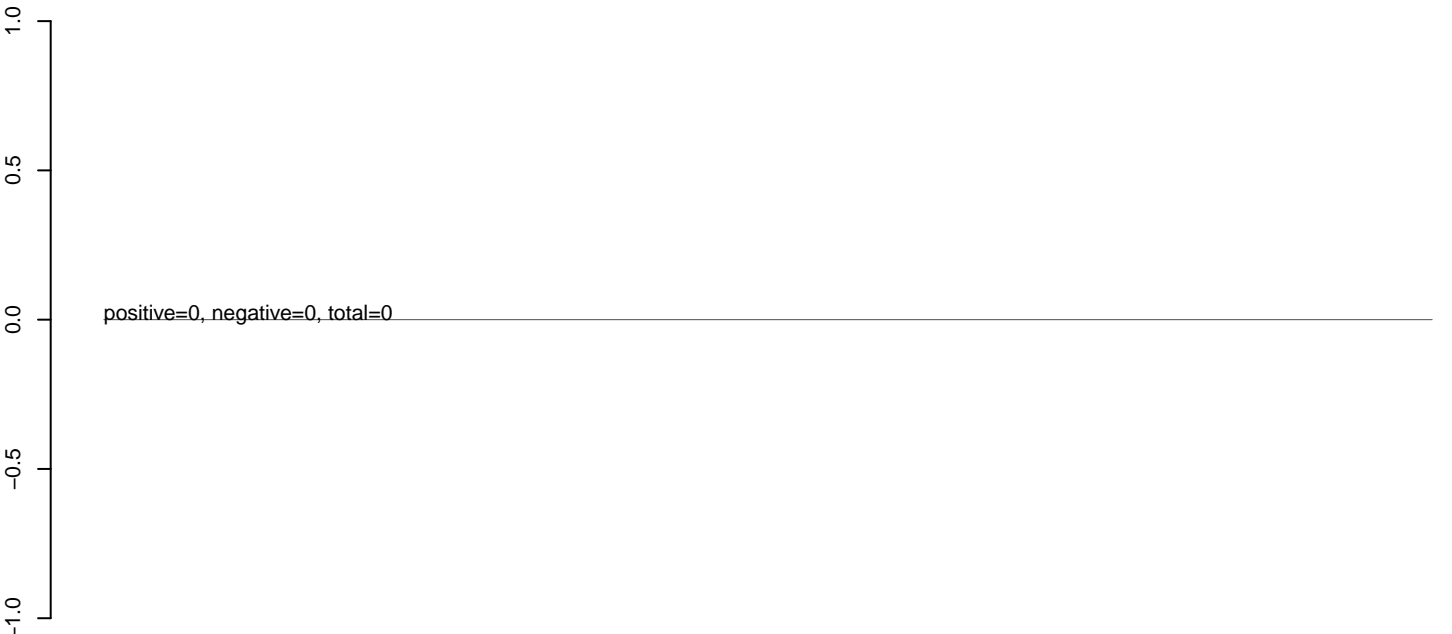
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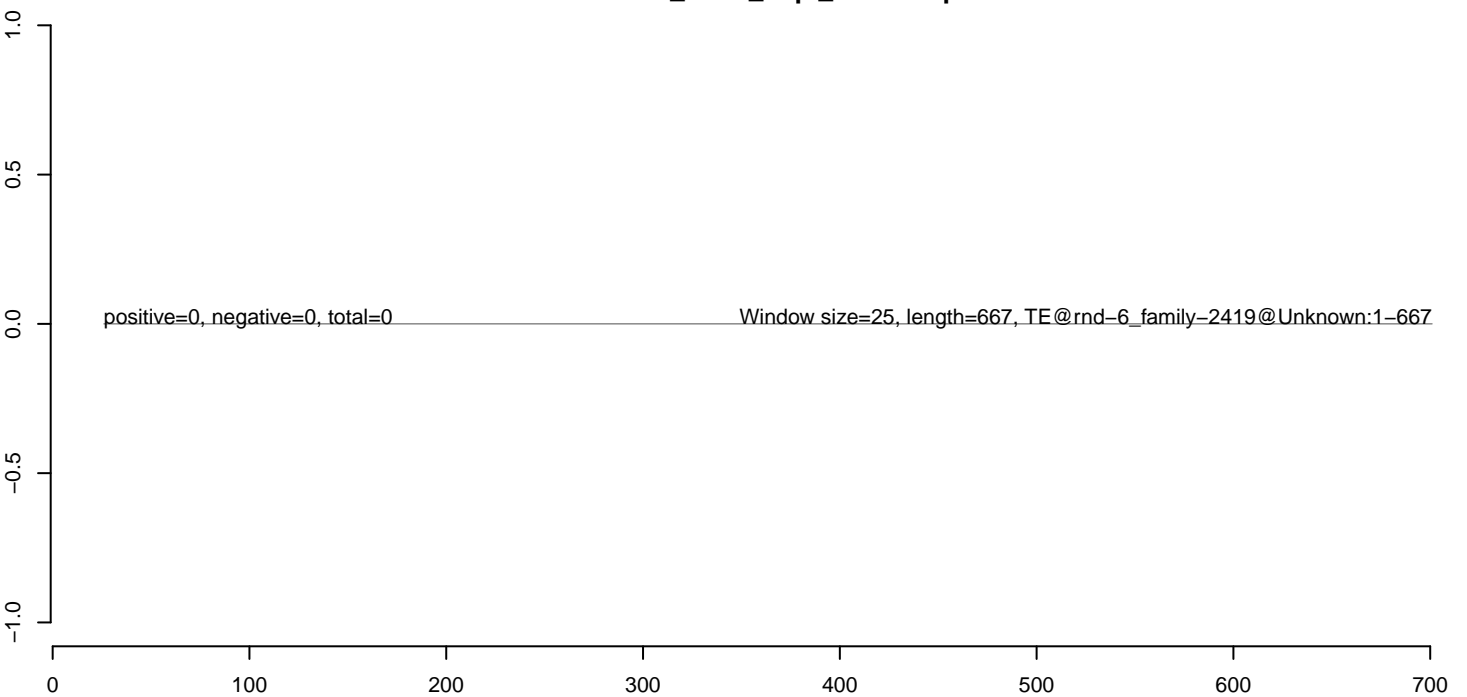
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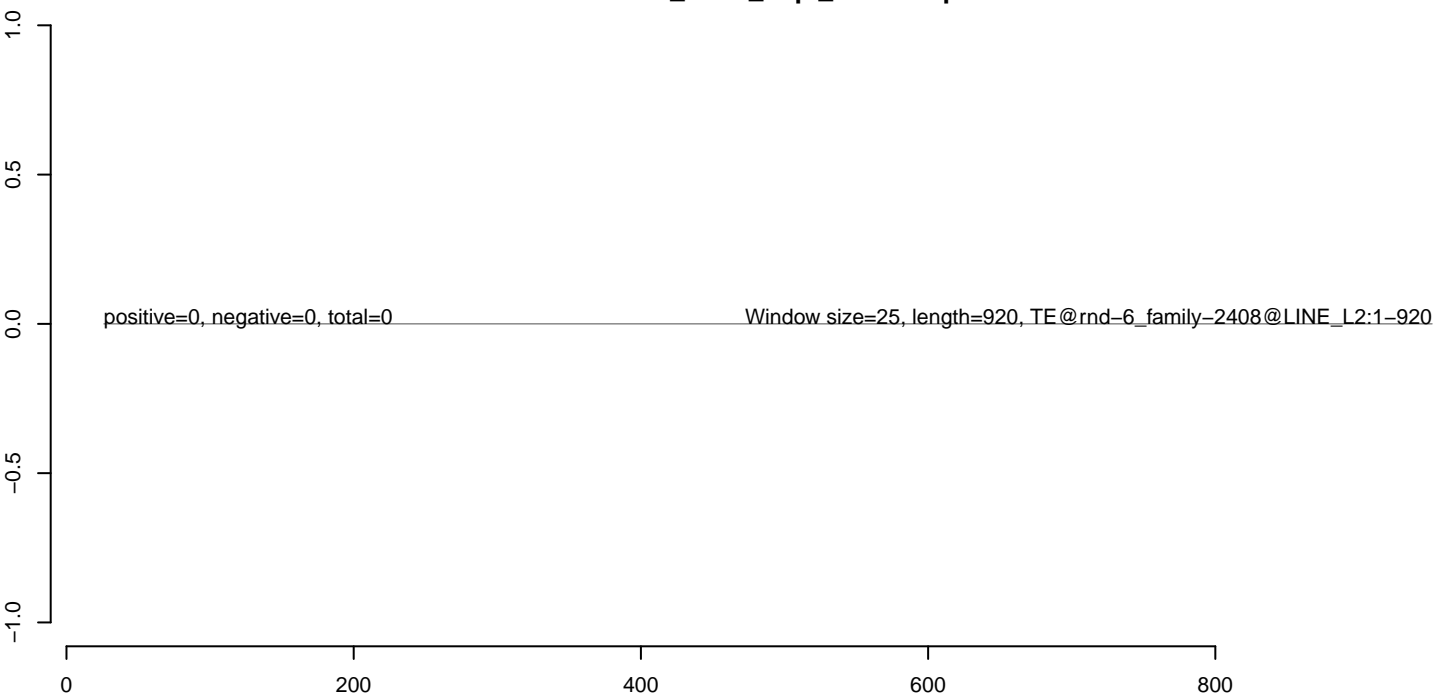
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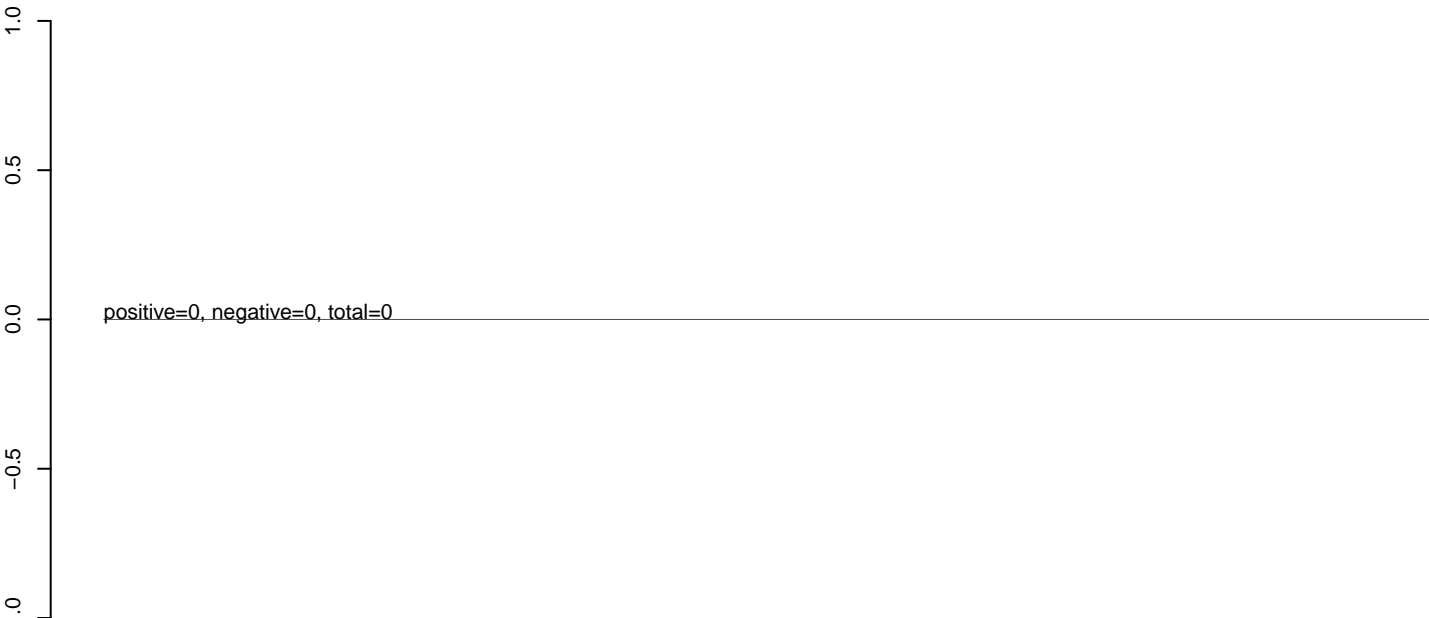
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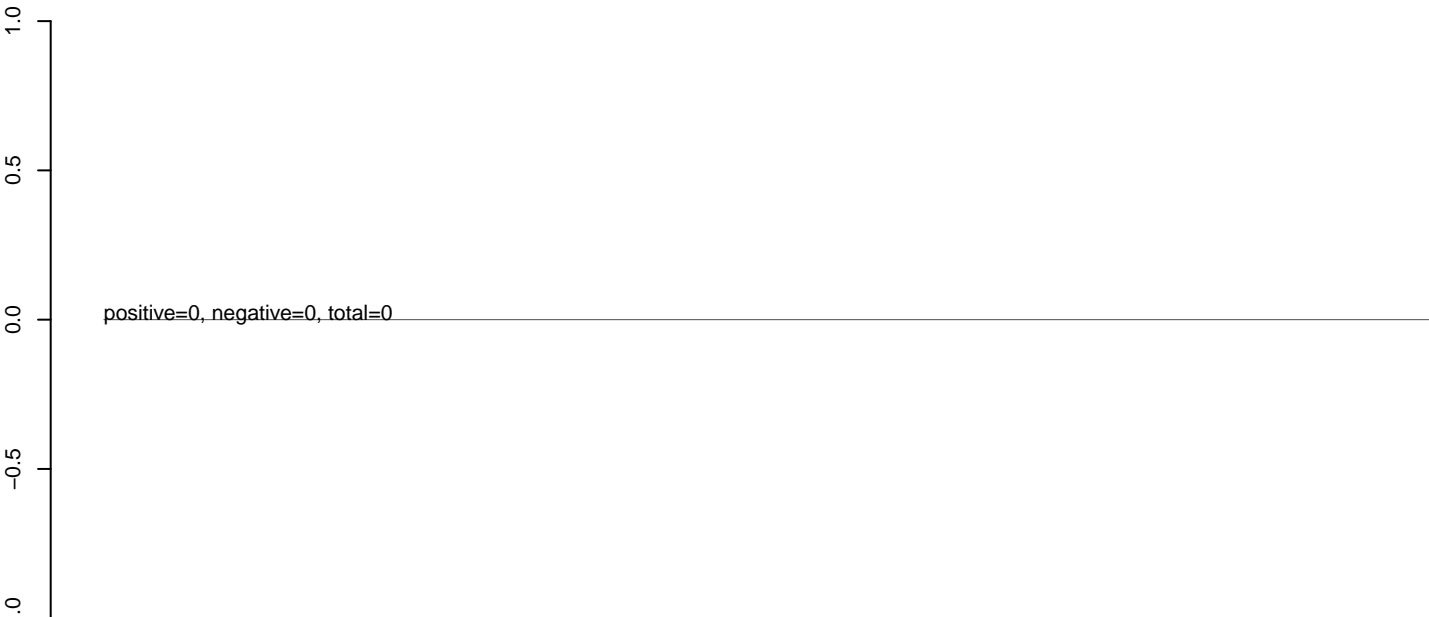
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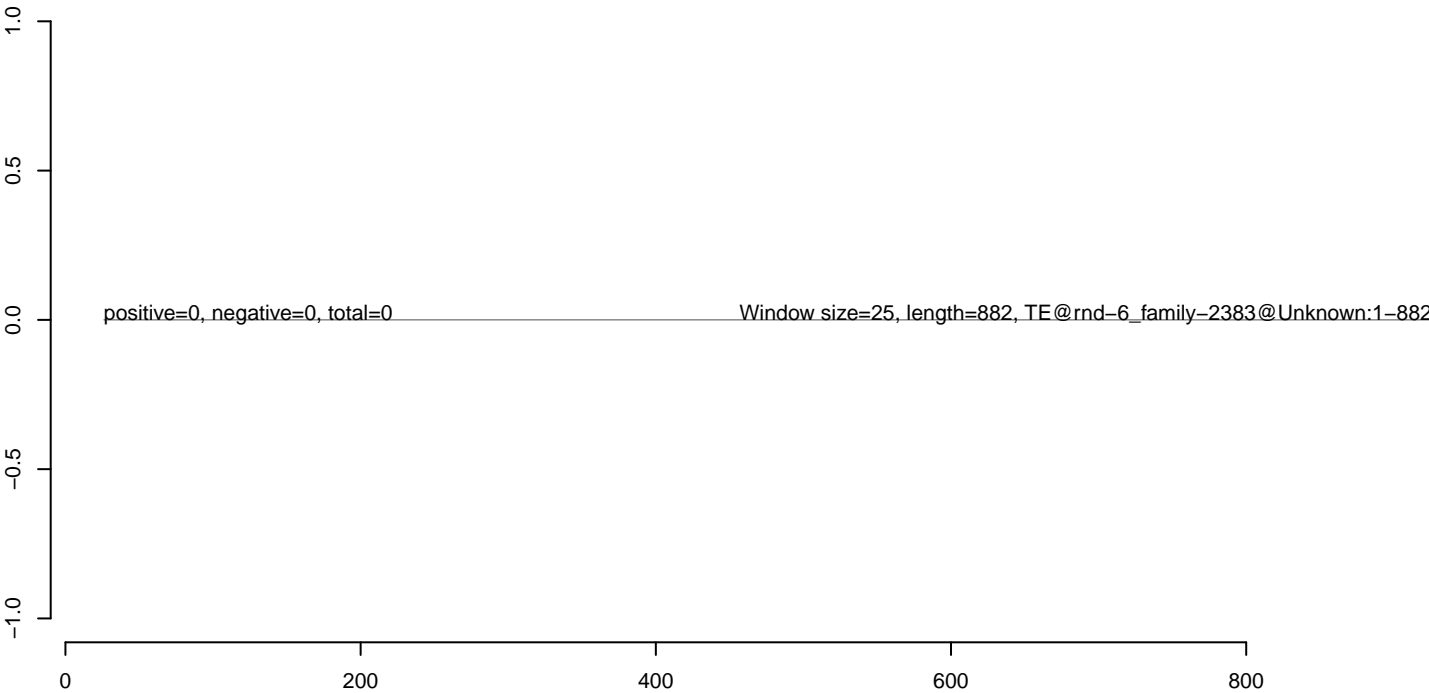
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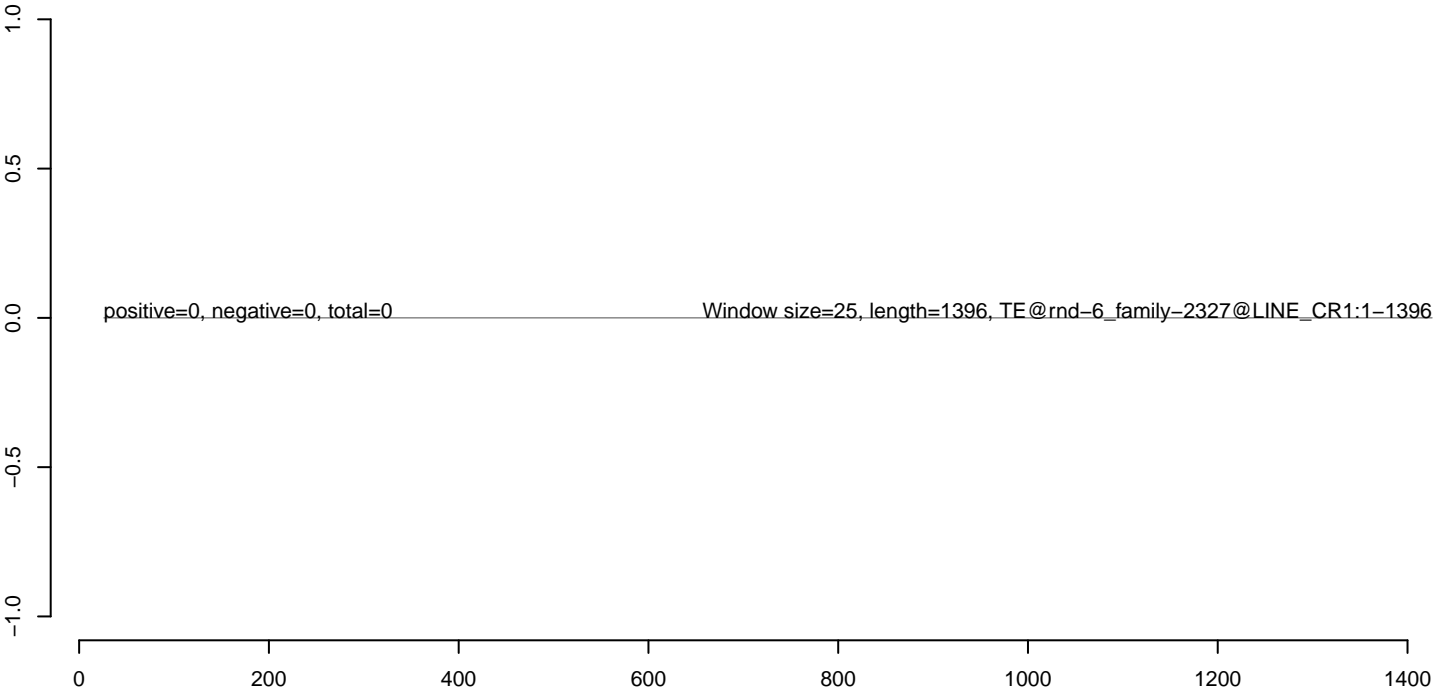
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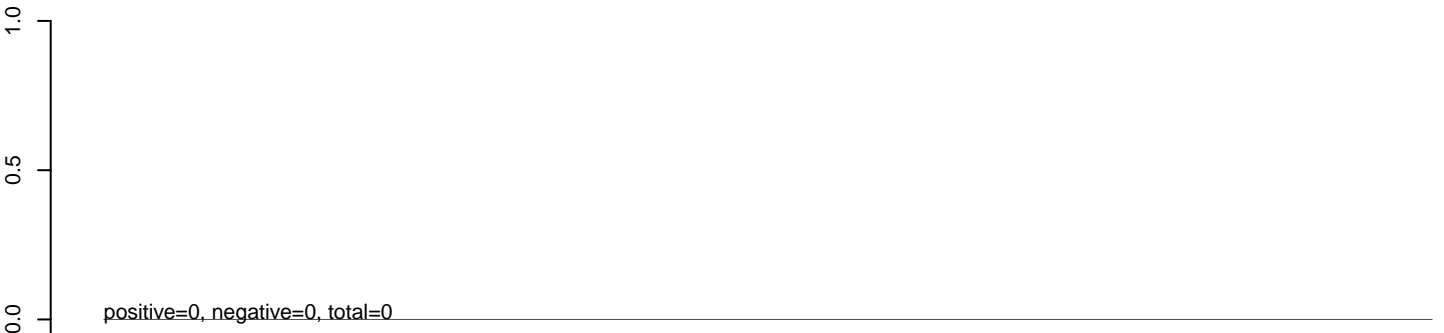


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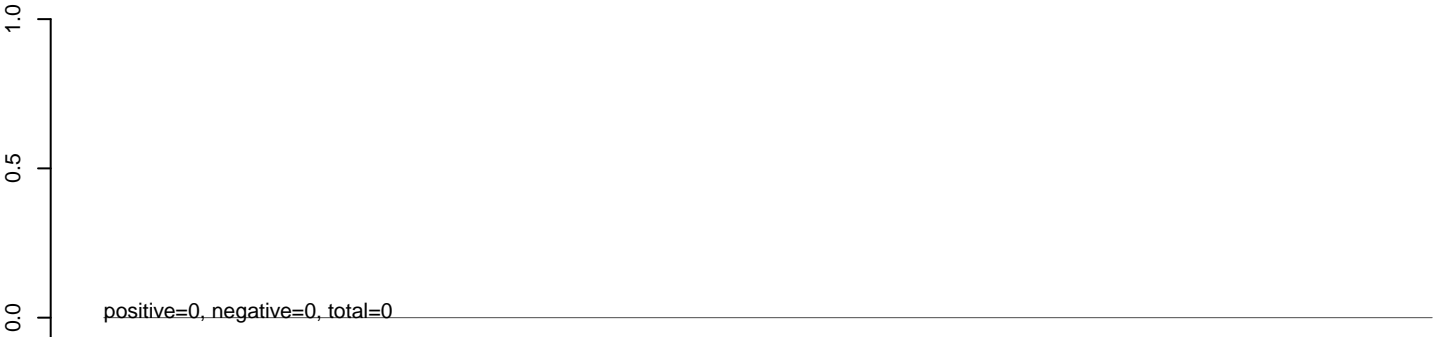




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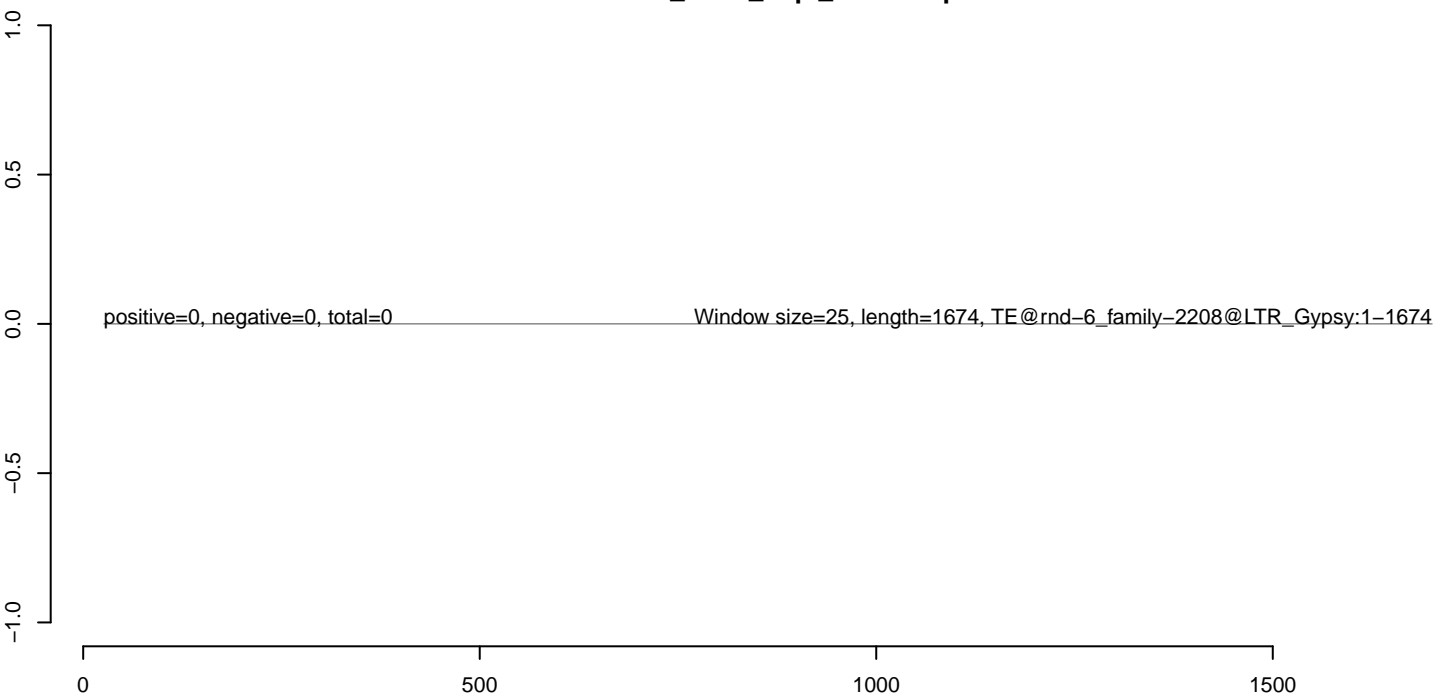
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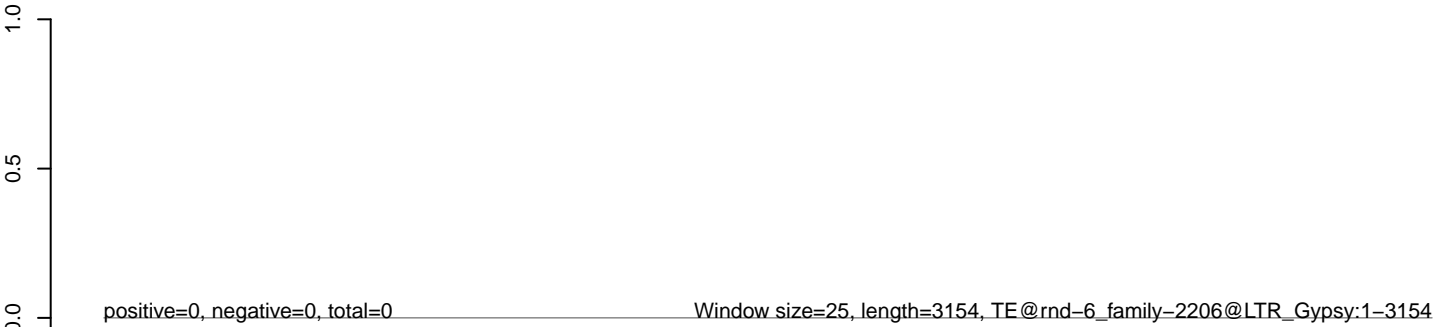
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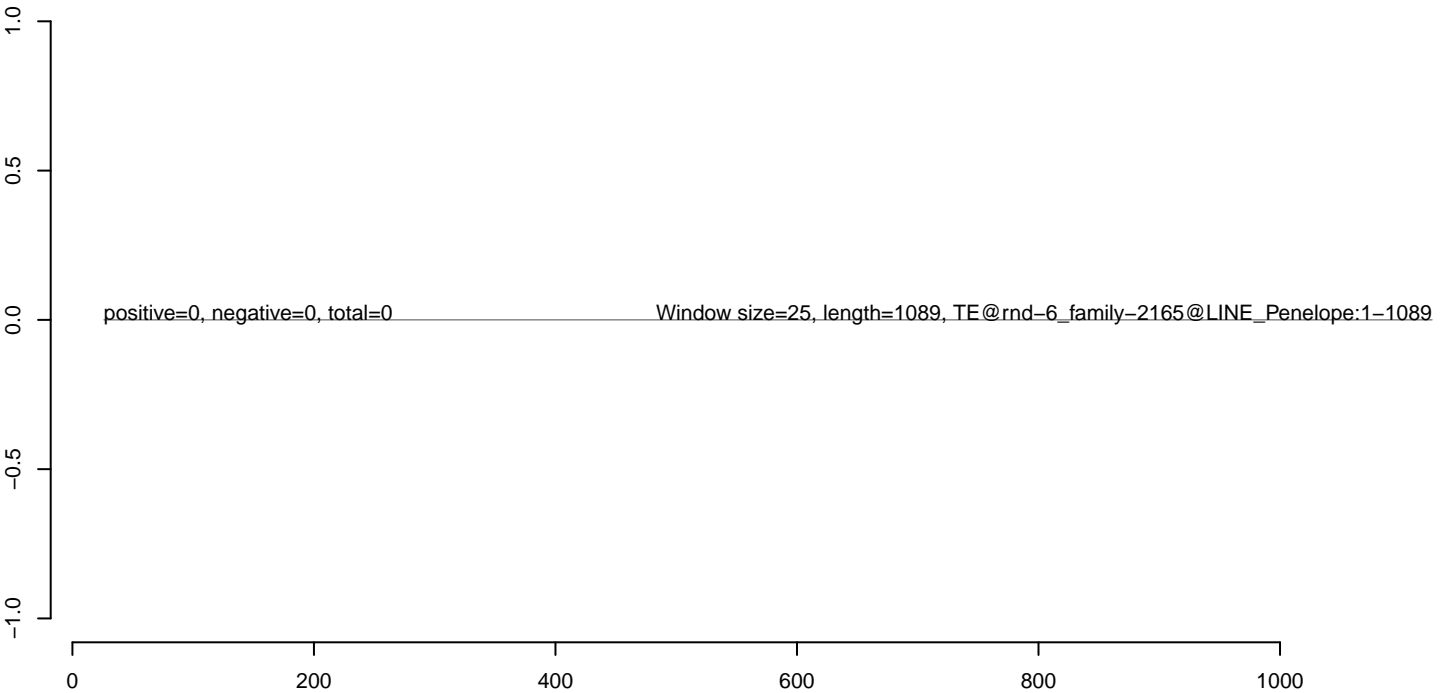
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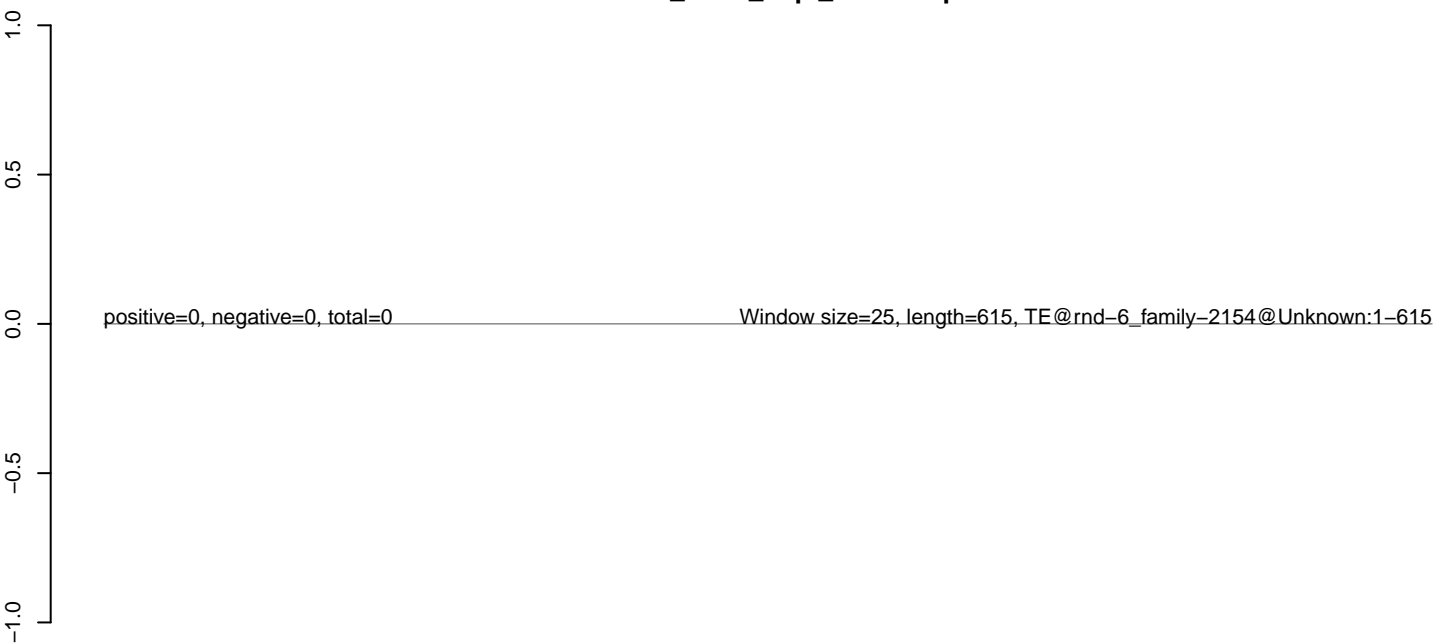
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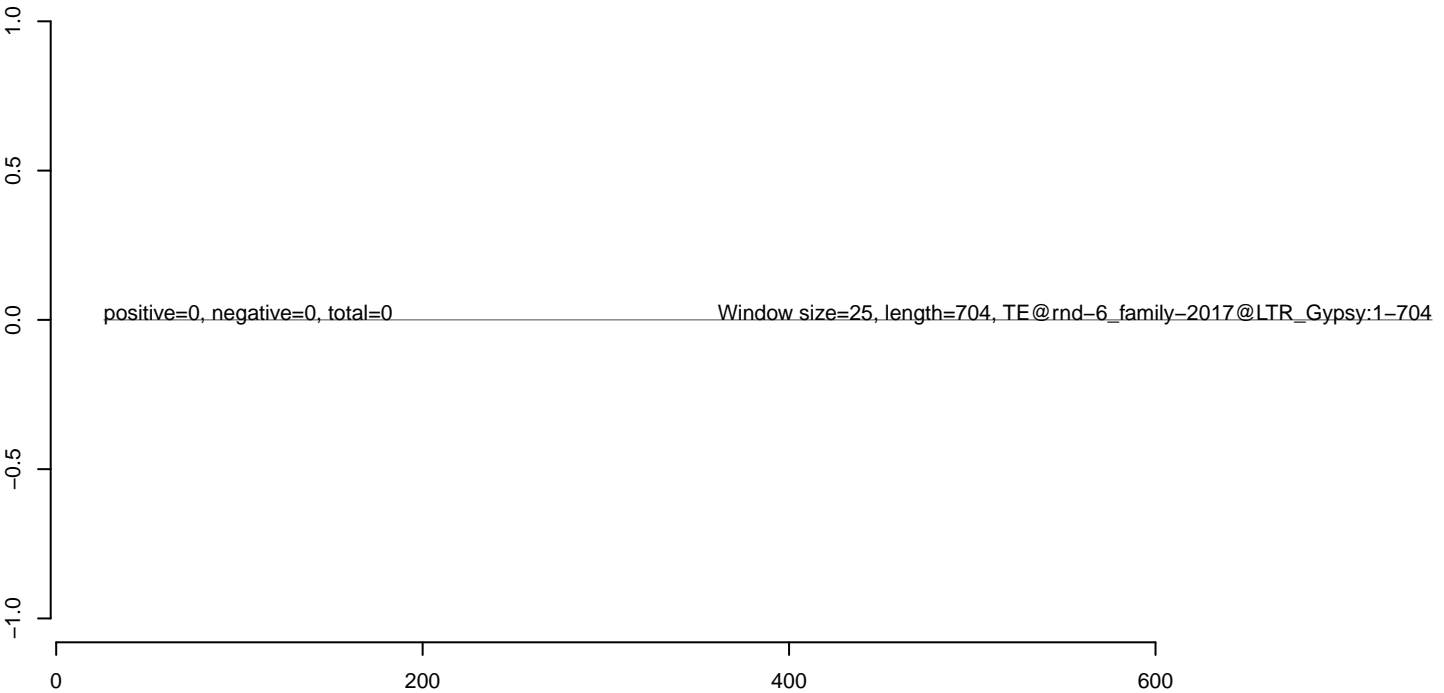
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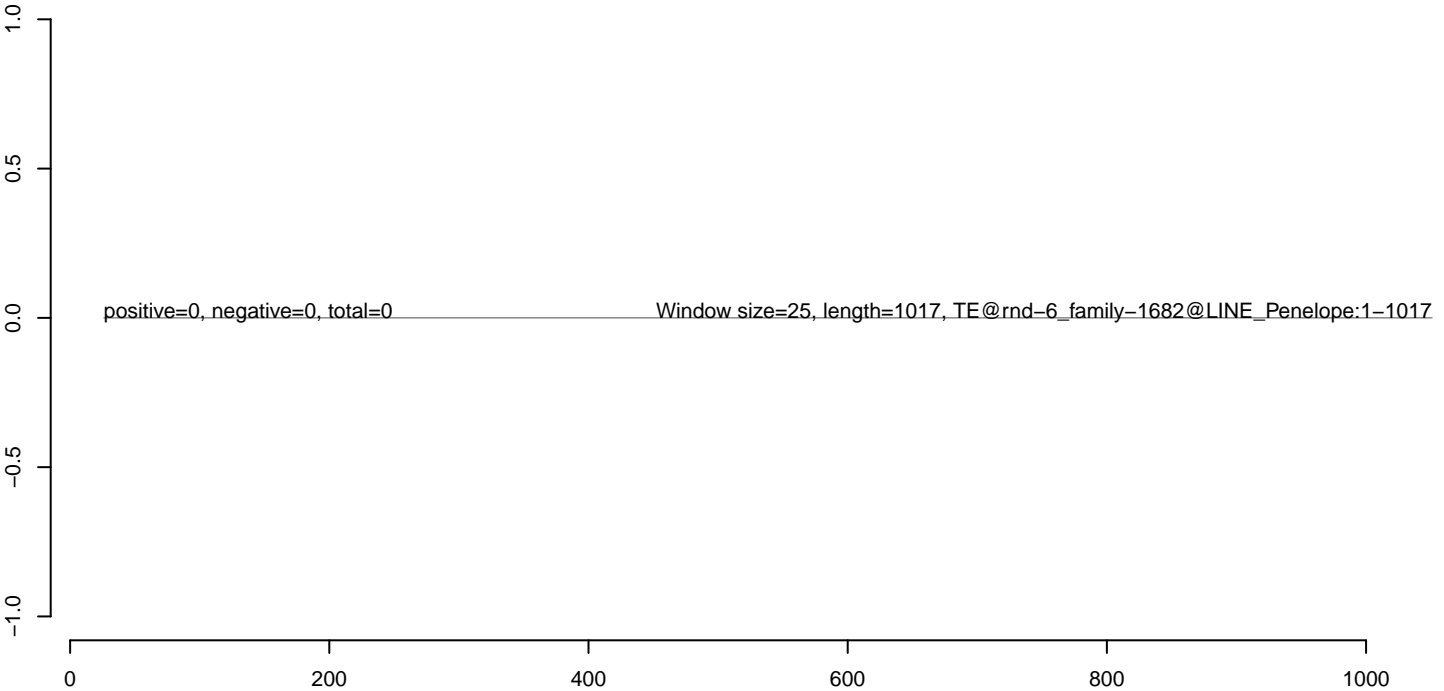
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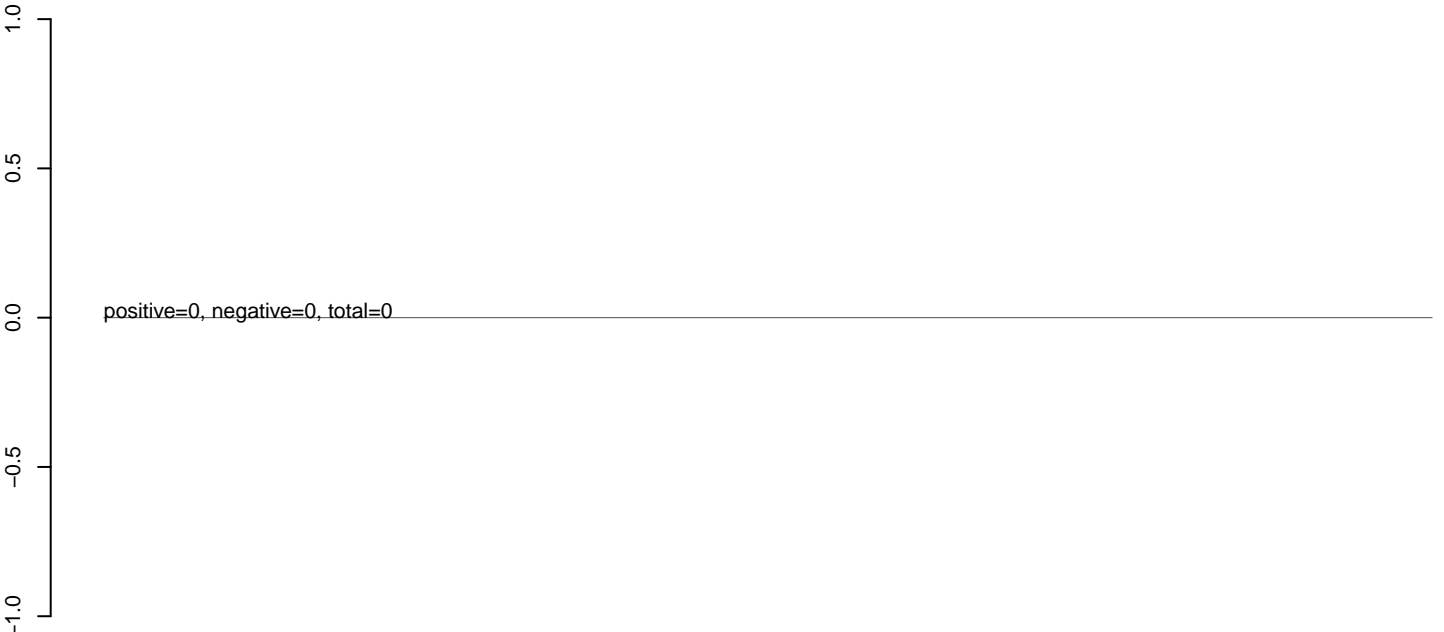




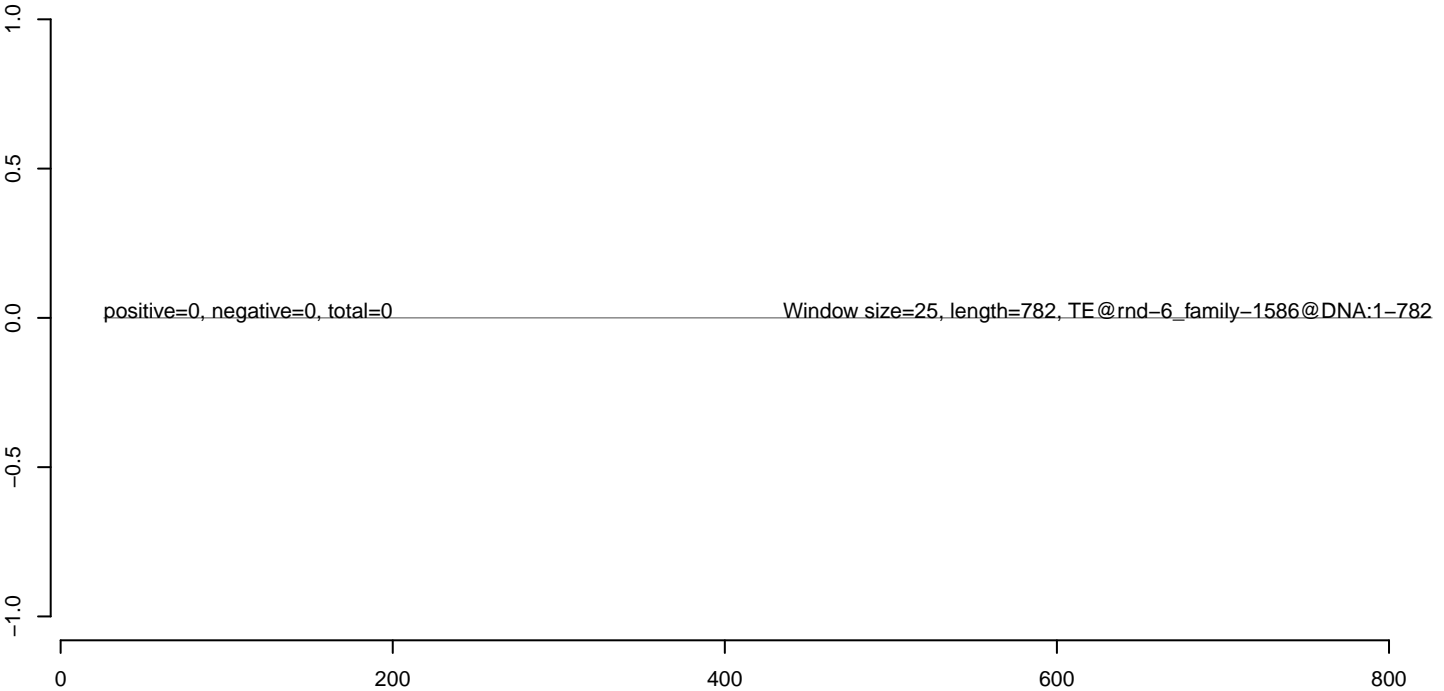
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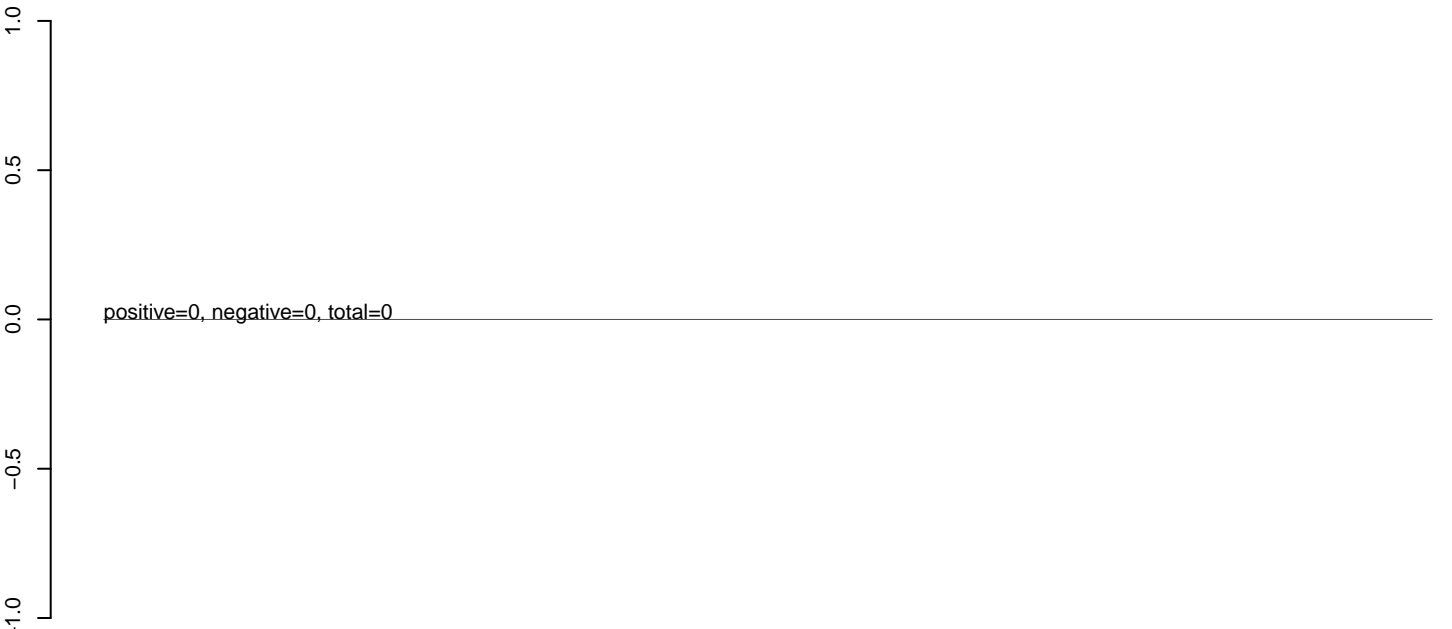
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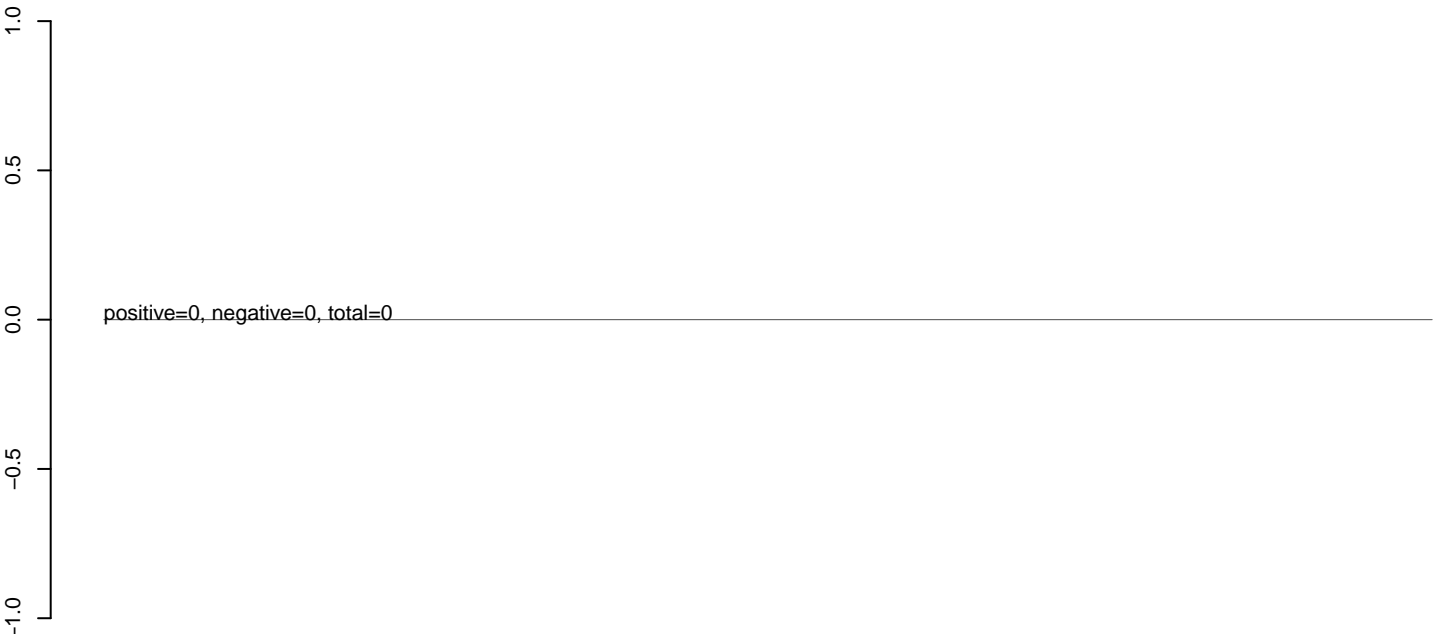
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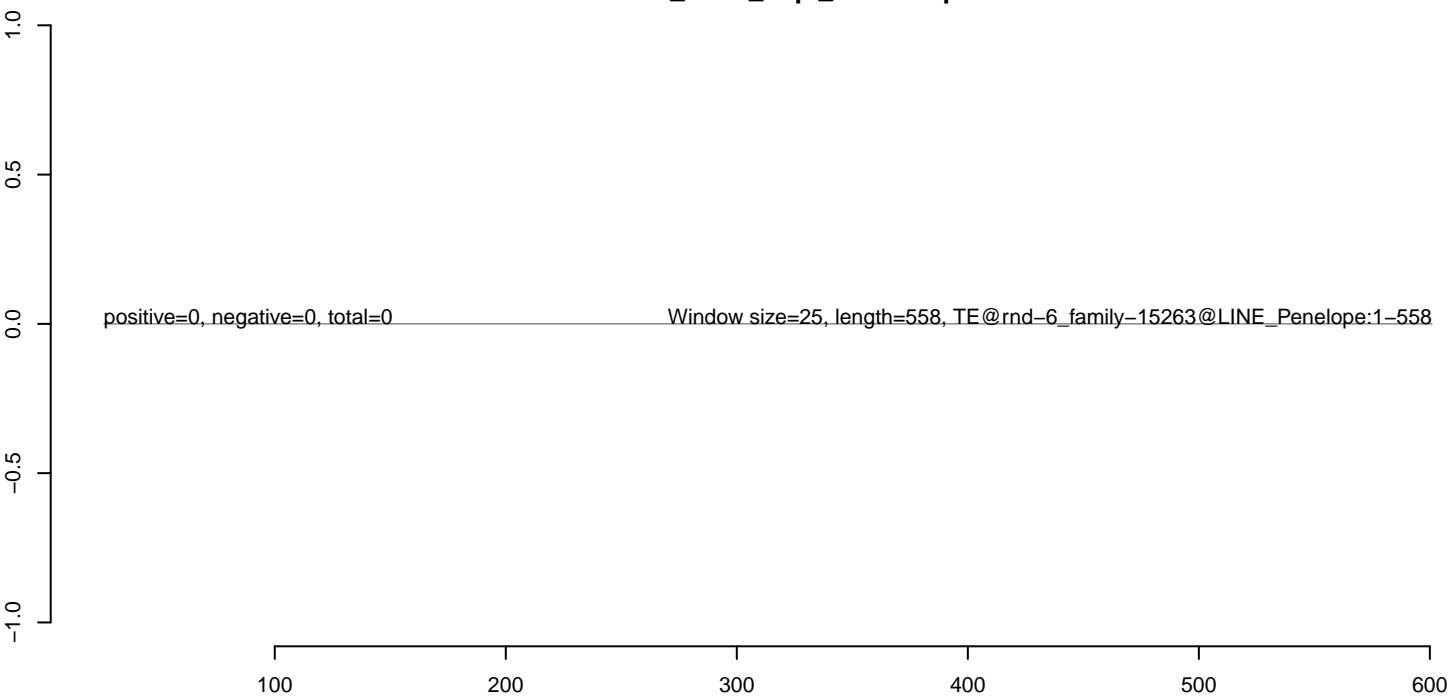
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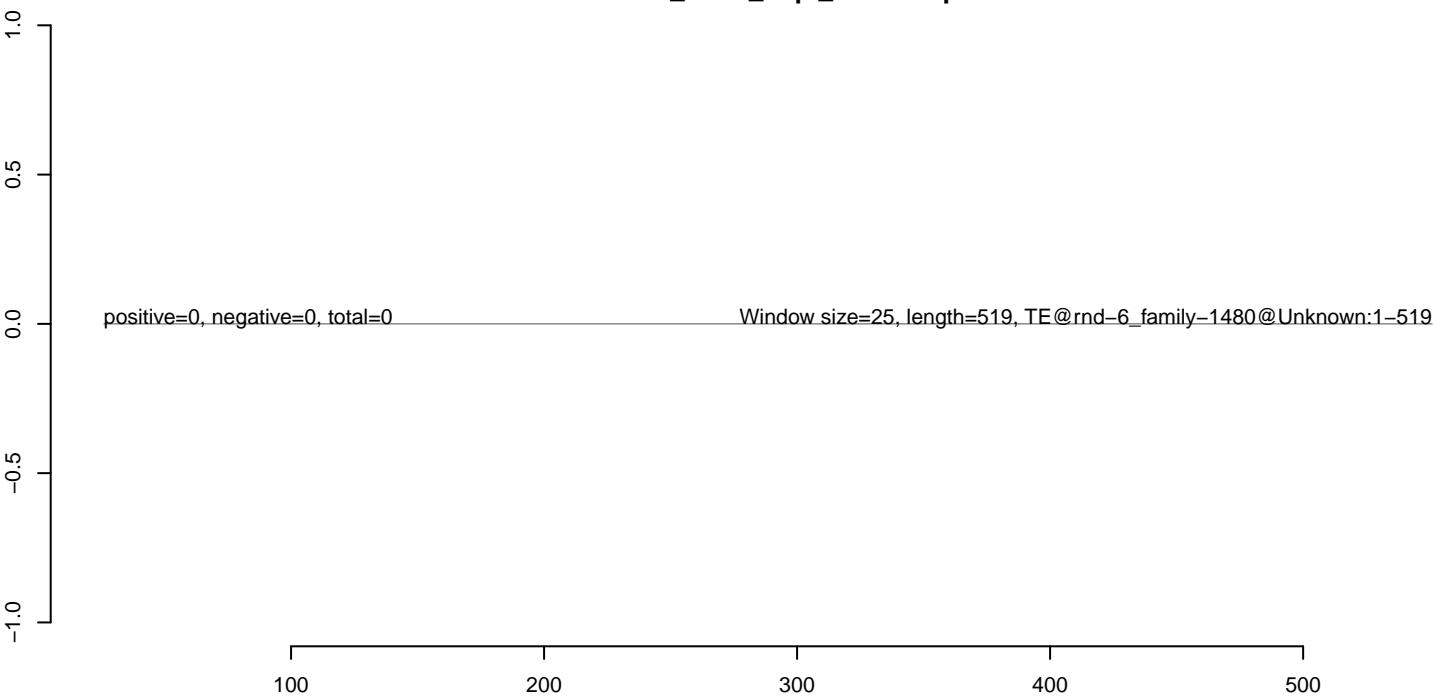
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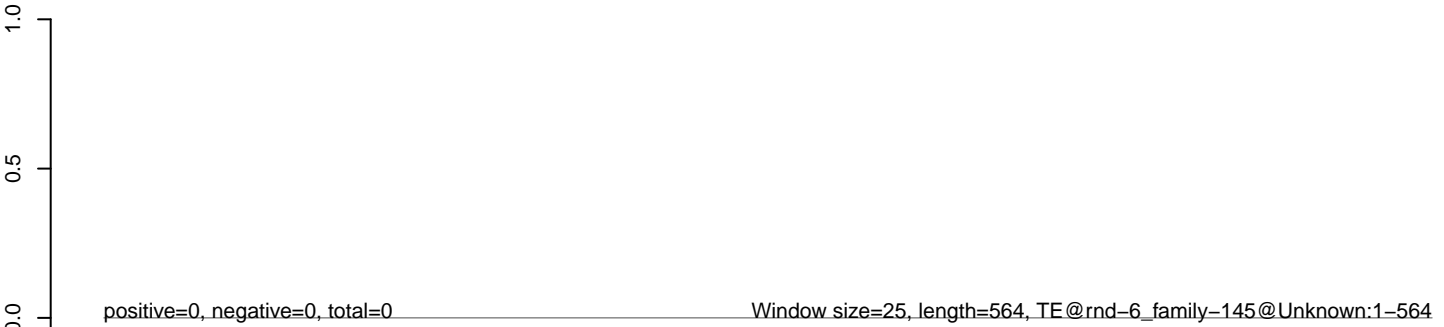
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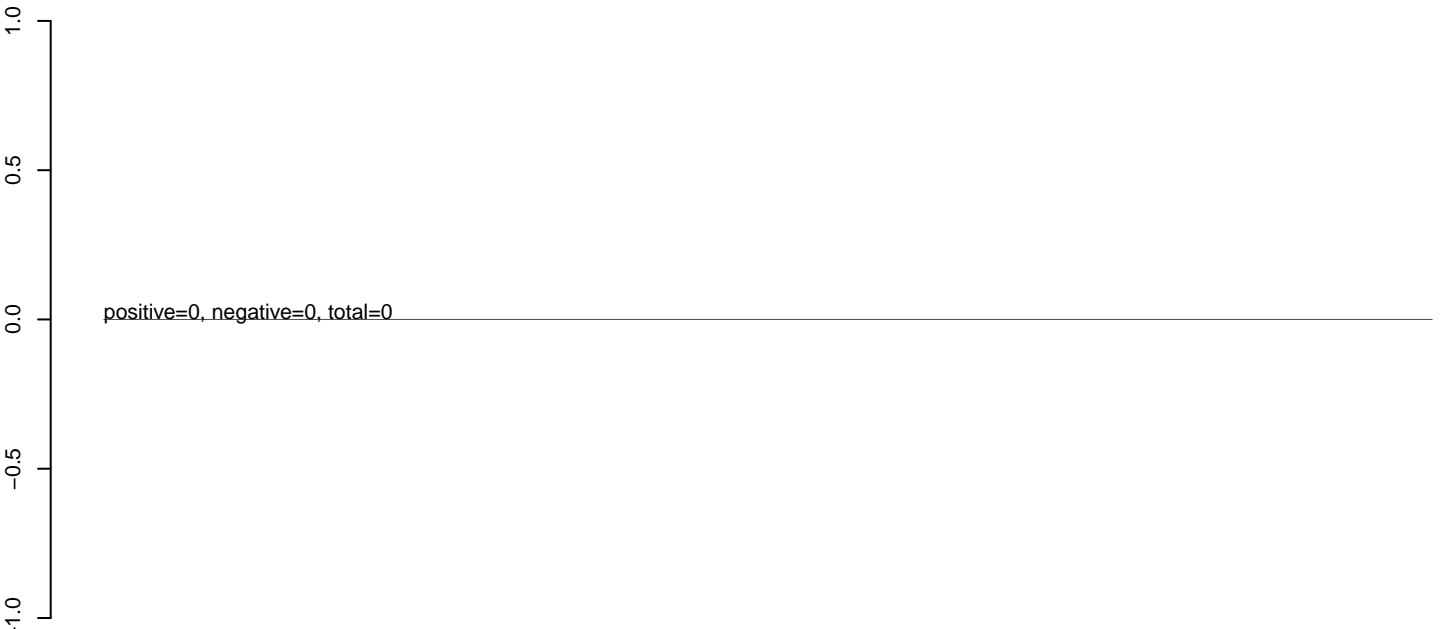
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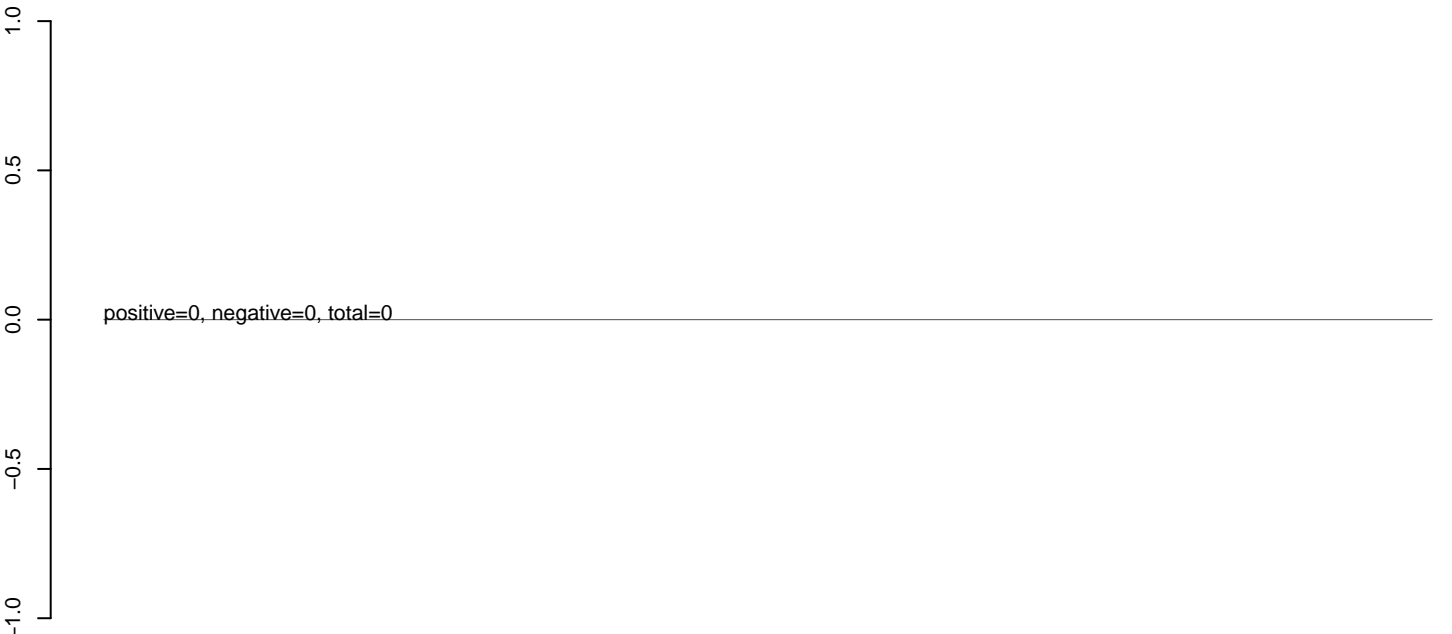
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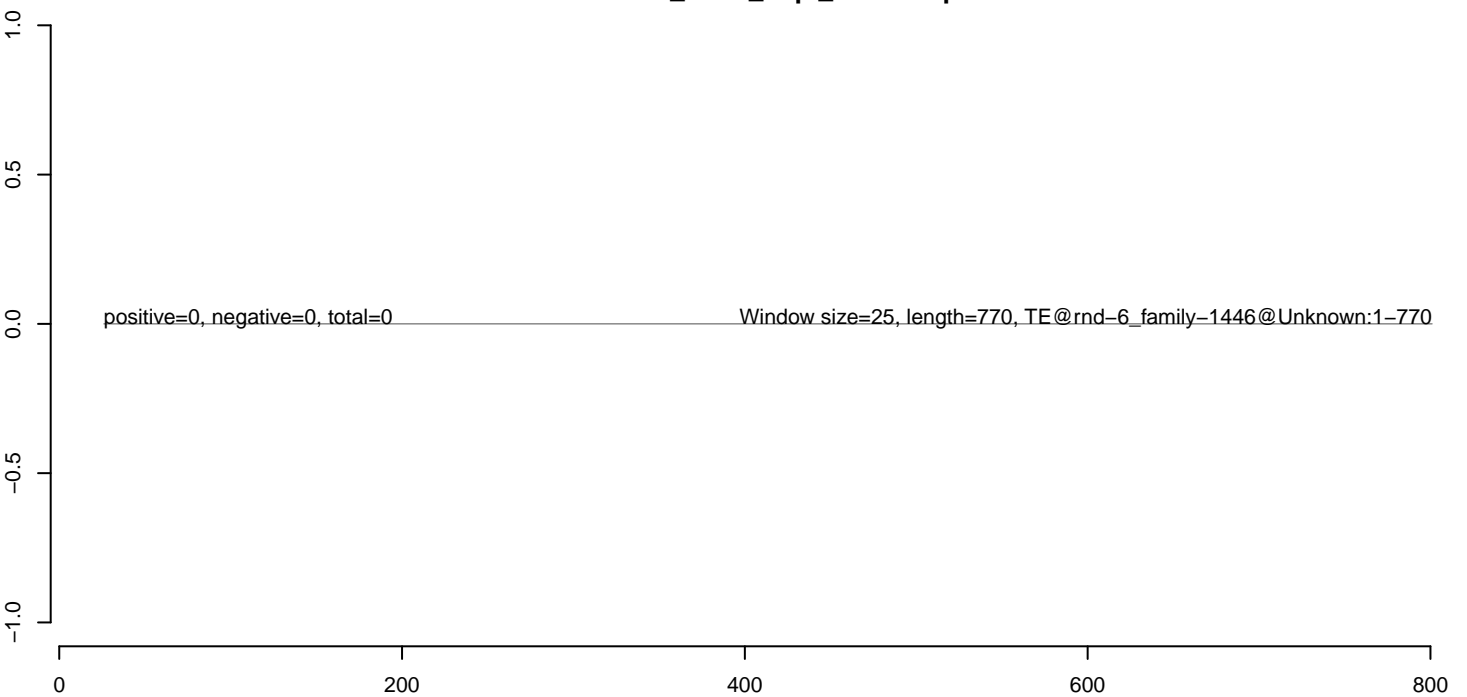
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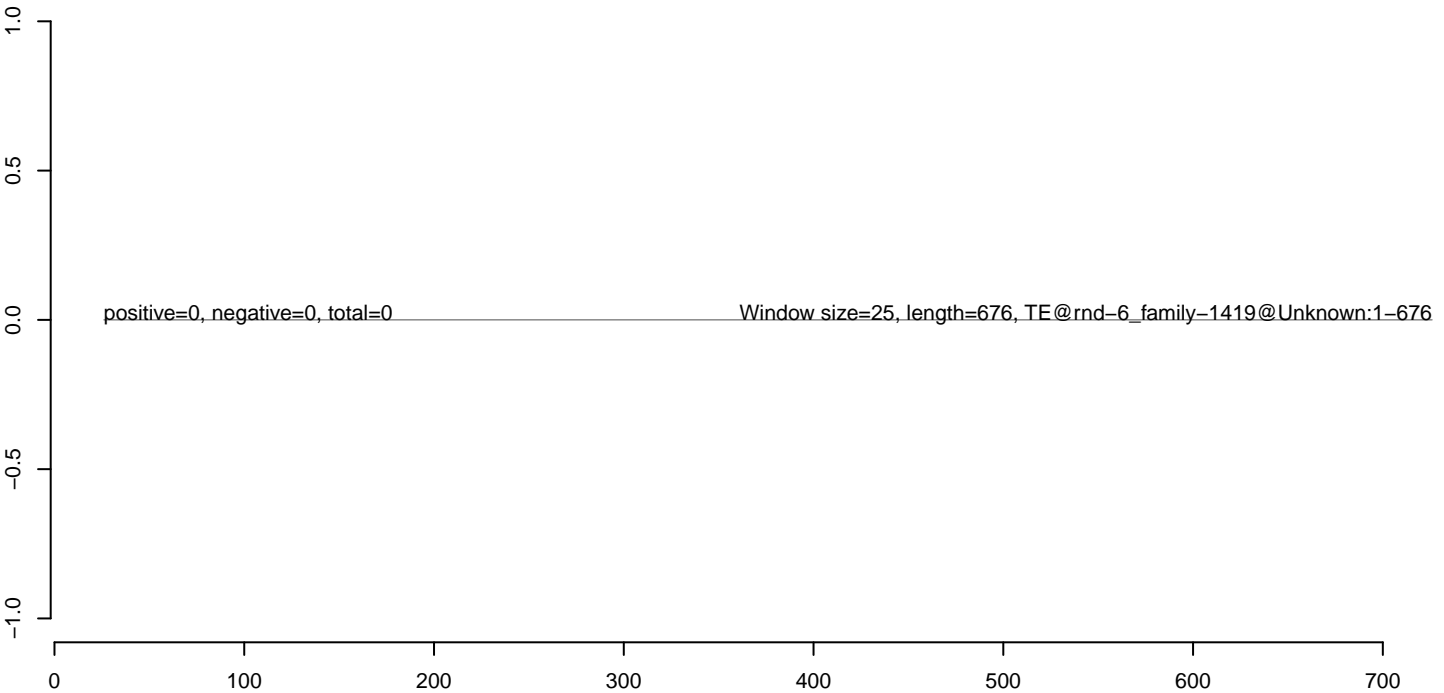
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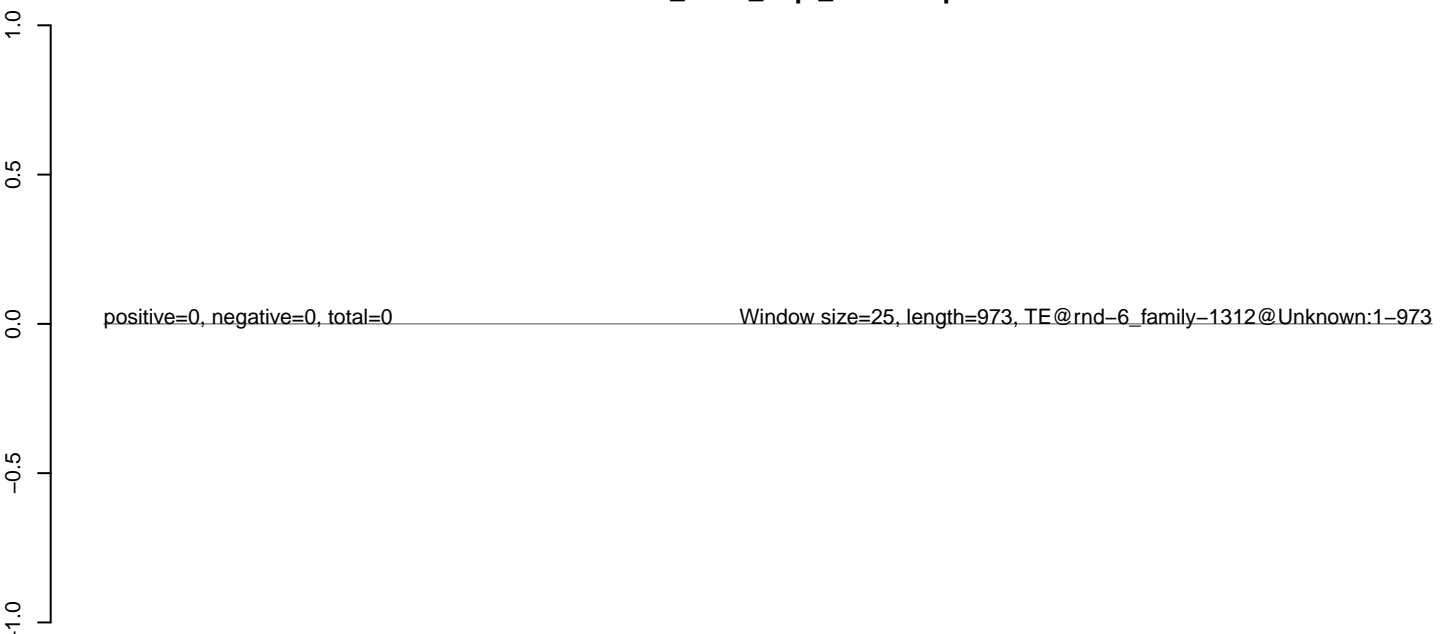
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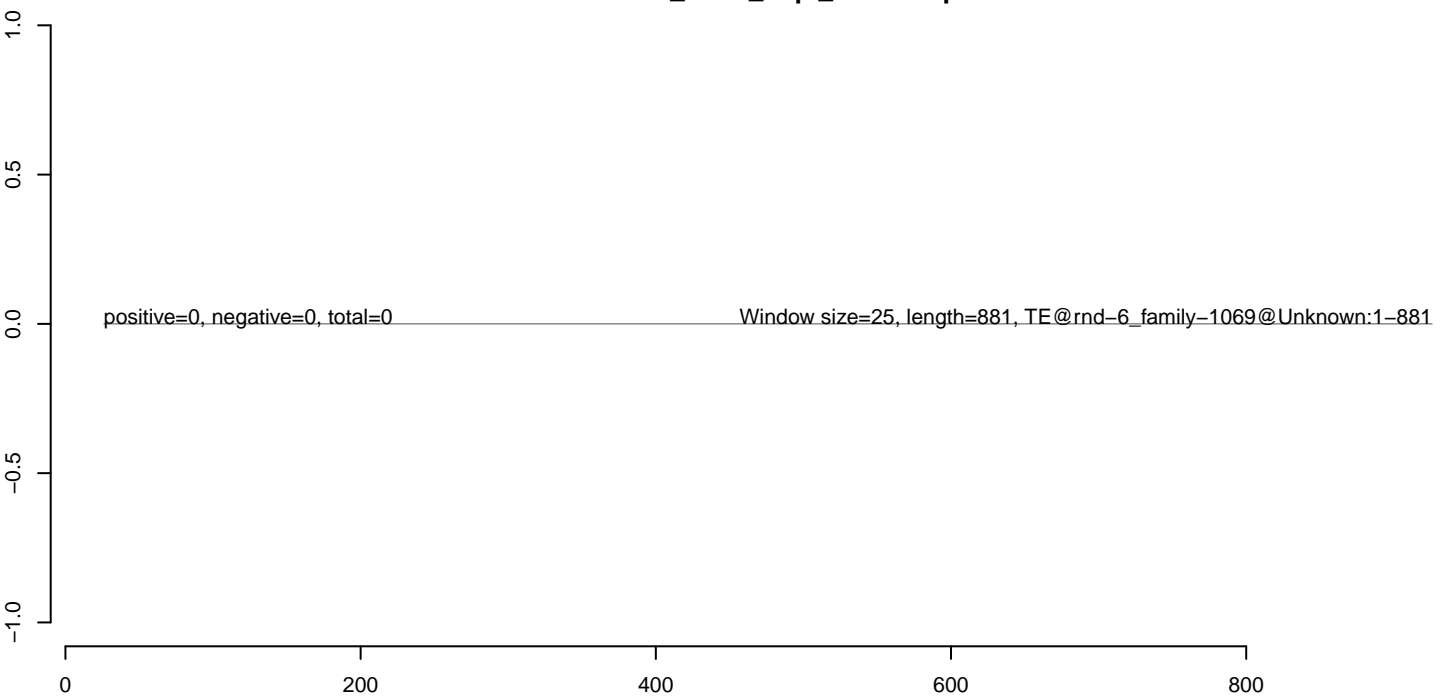
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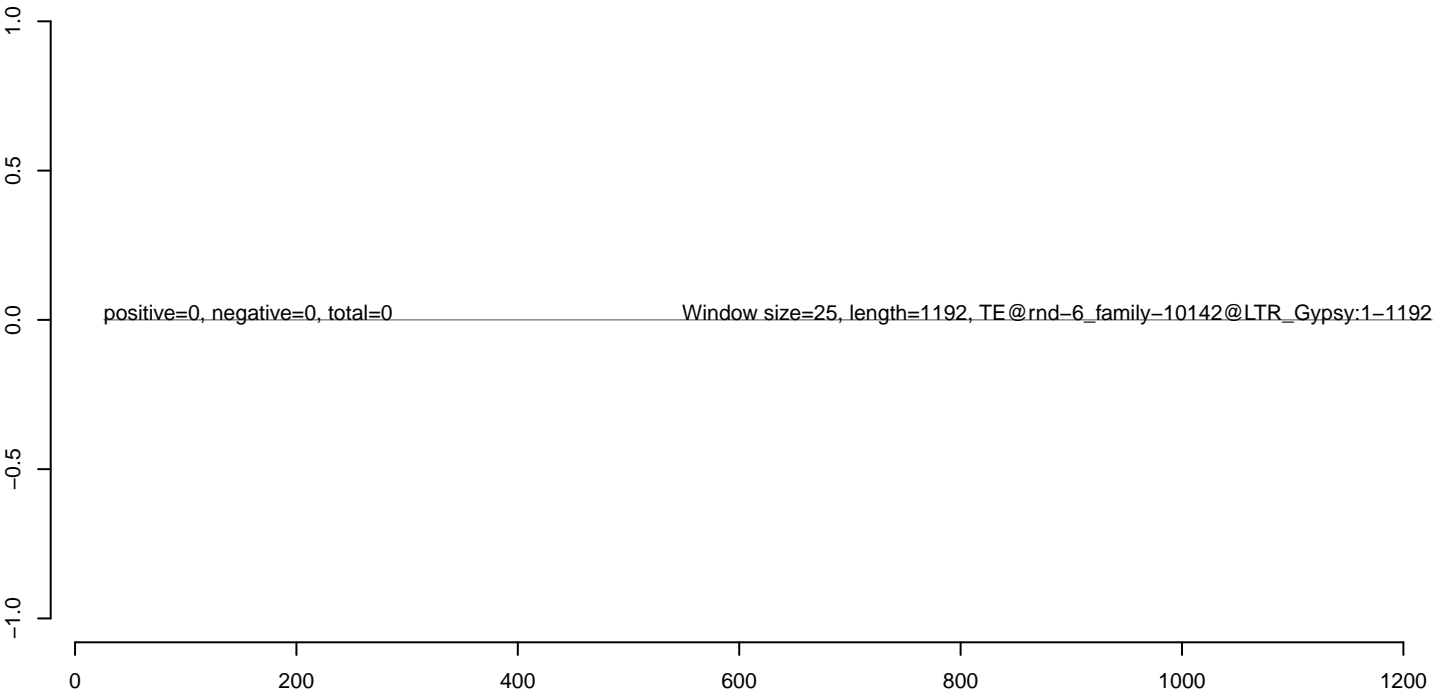
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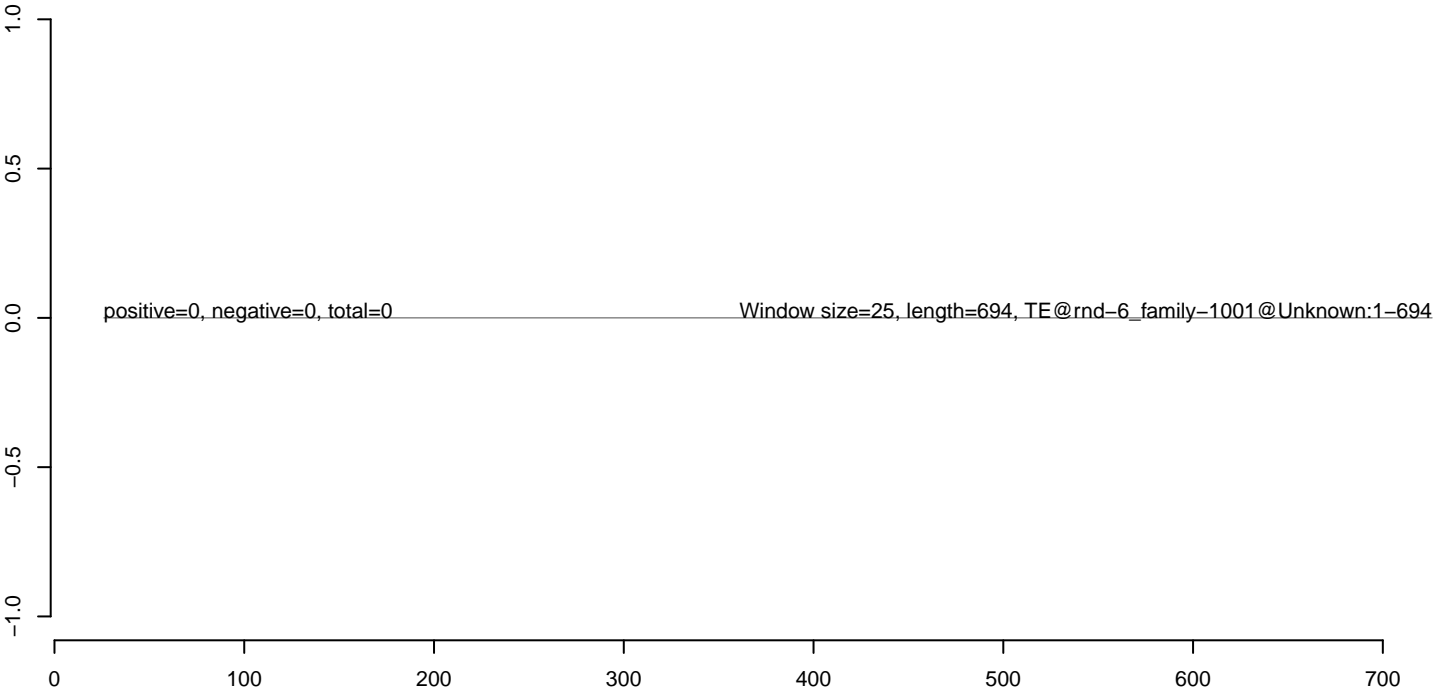
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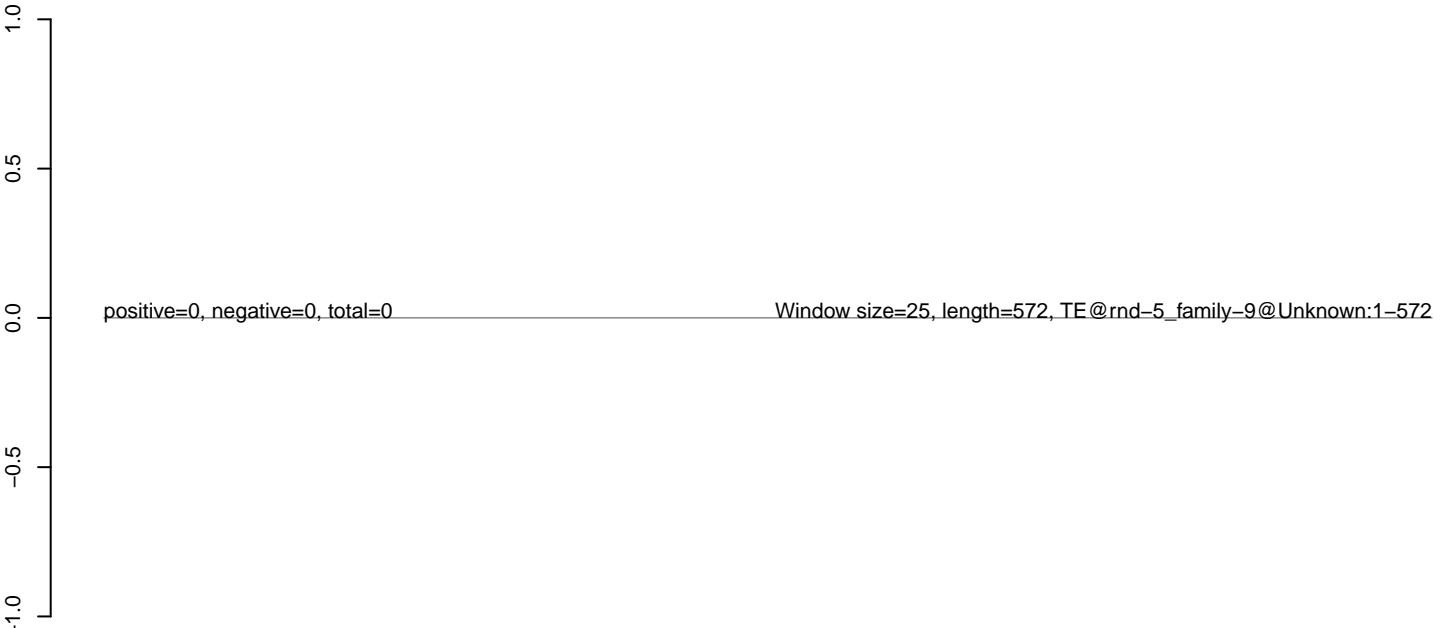
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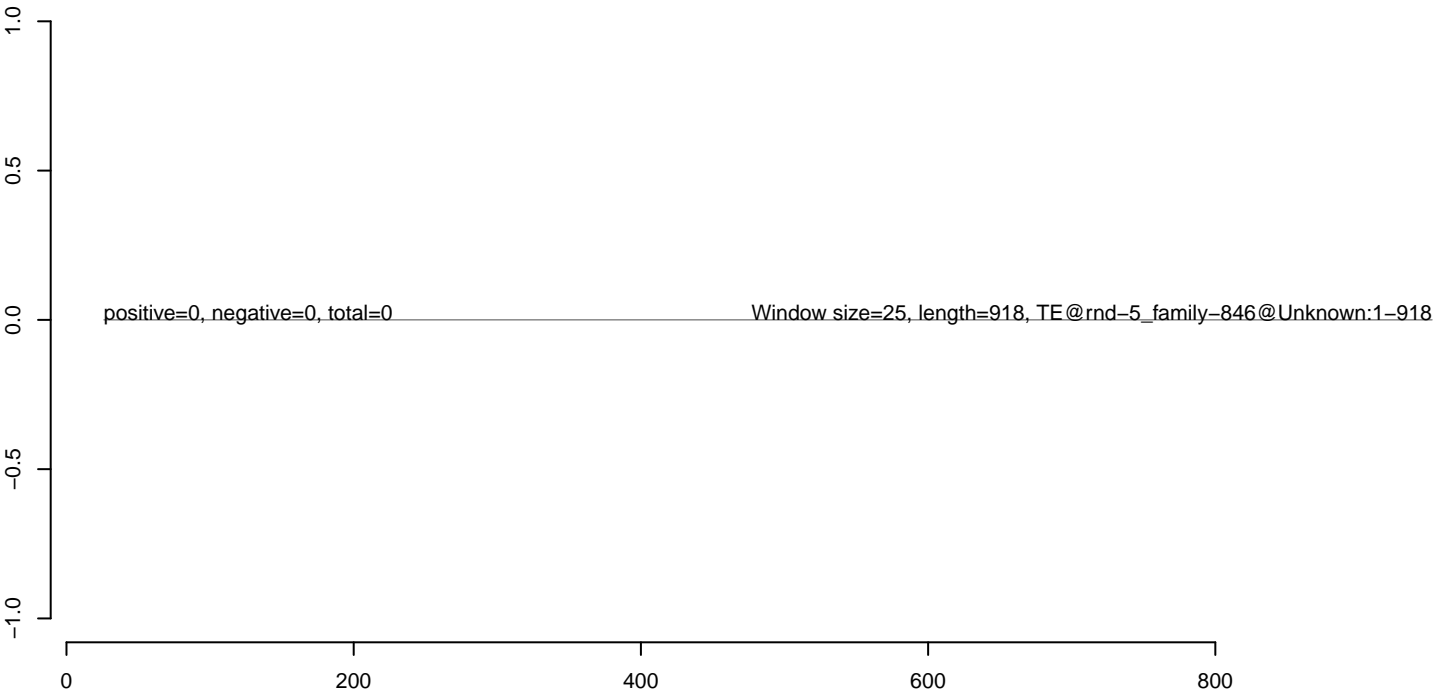
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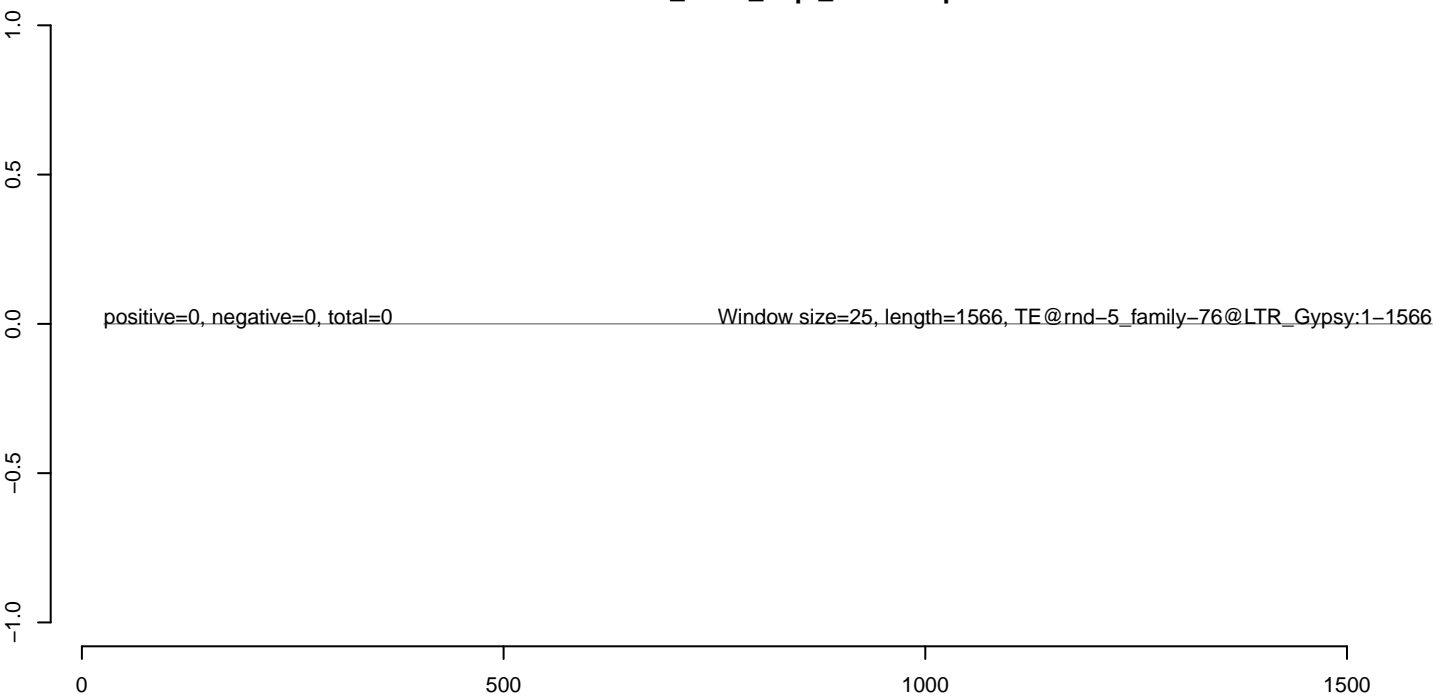
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



100 200 300 400 500



**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



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**AeAlbo\_C636\_6dpi\_SINV2.rep**



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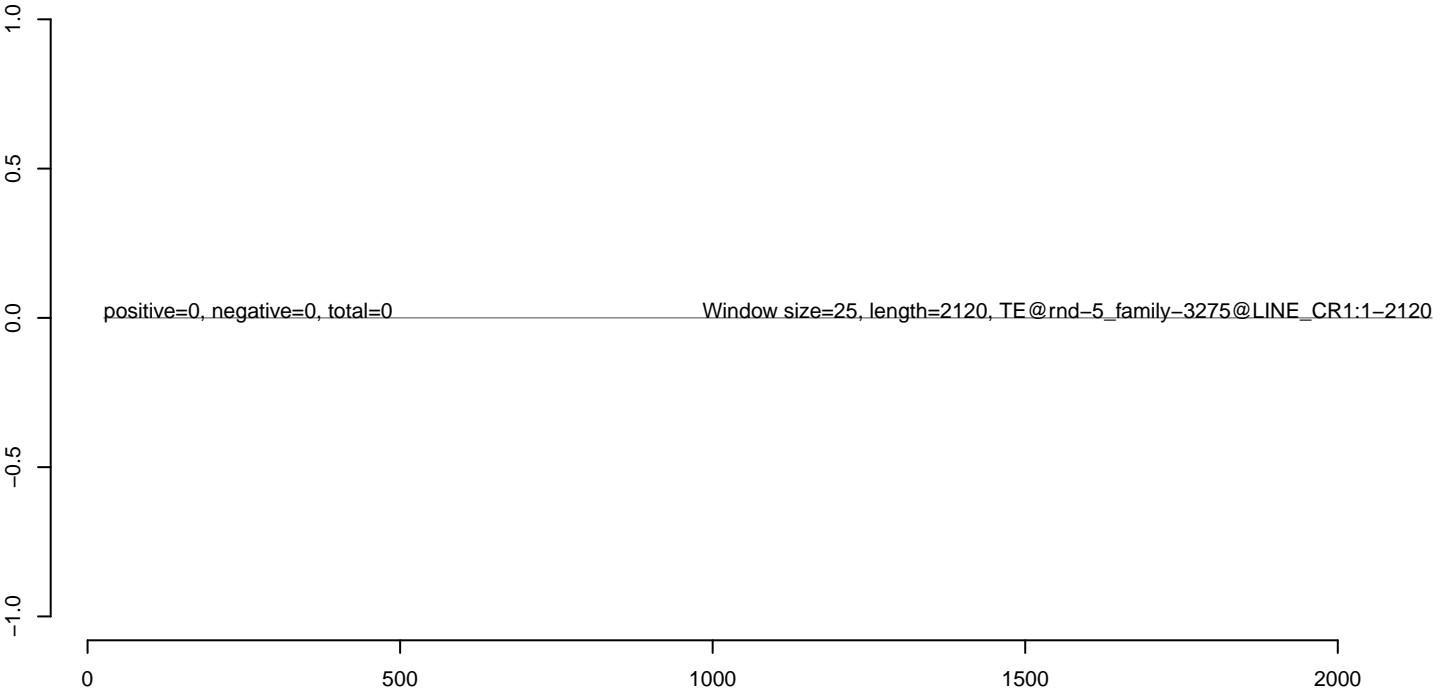
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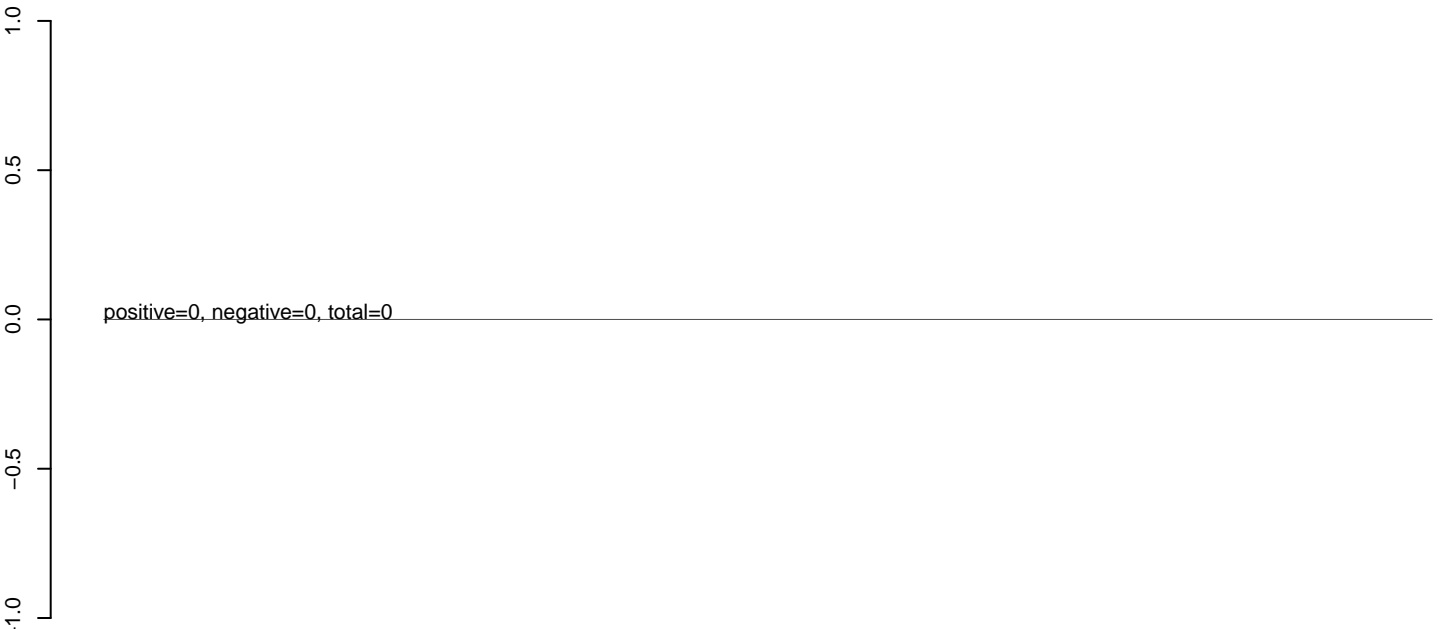
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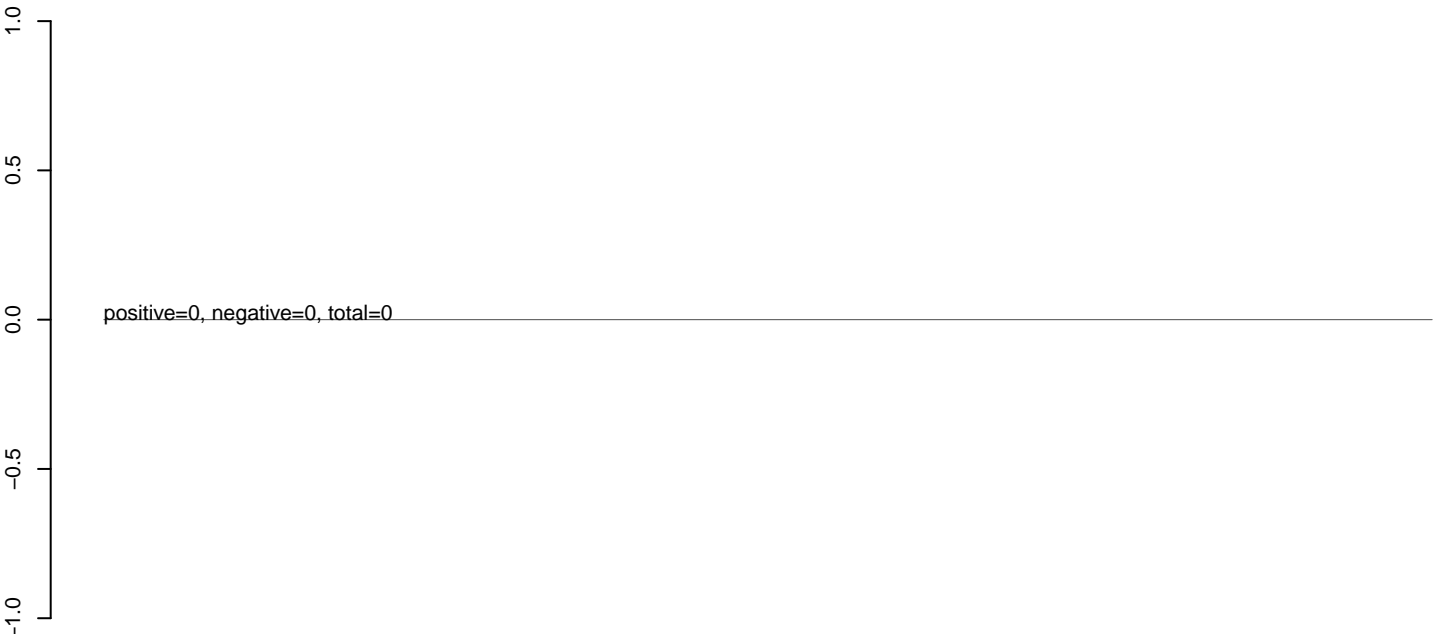
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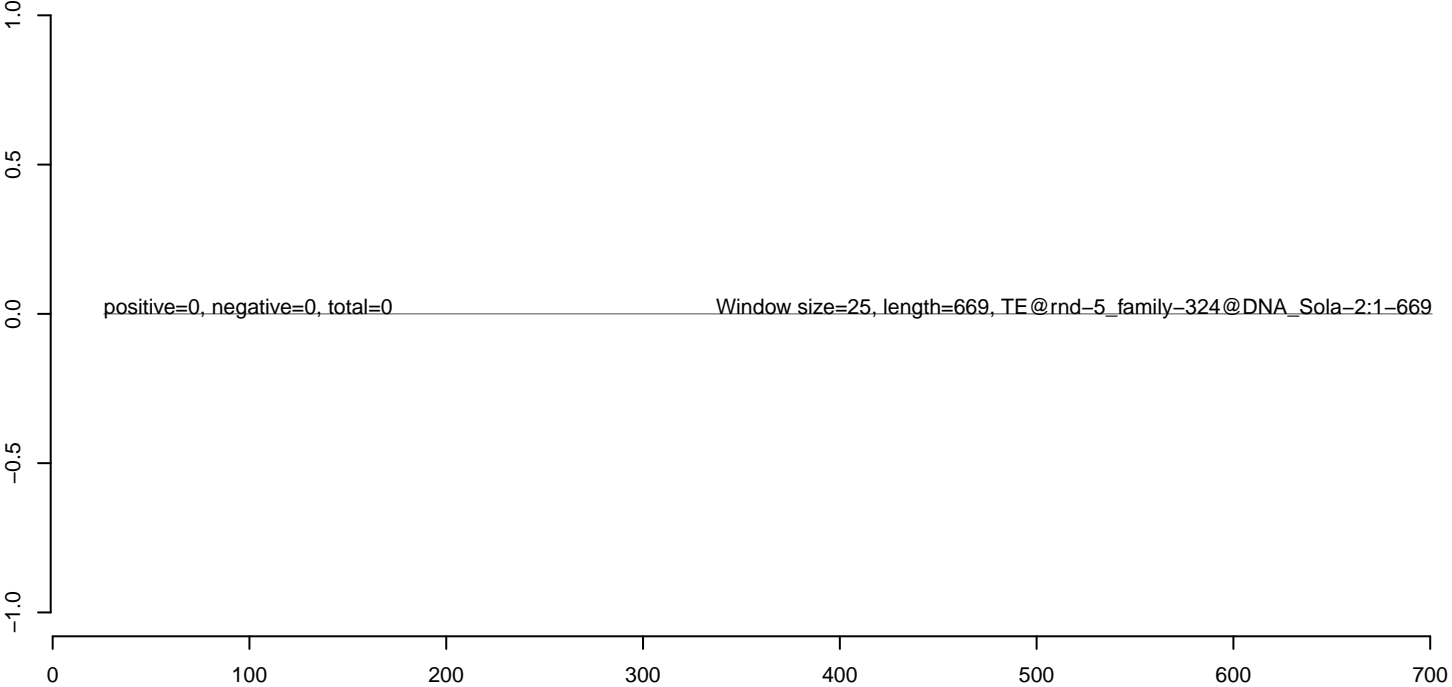
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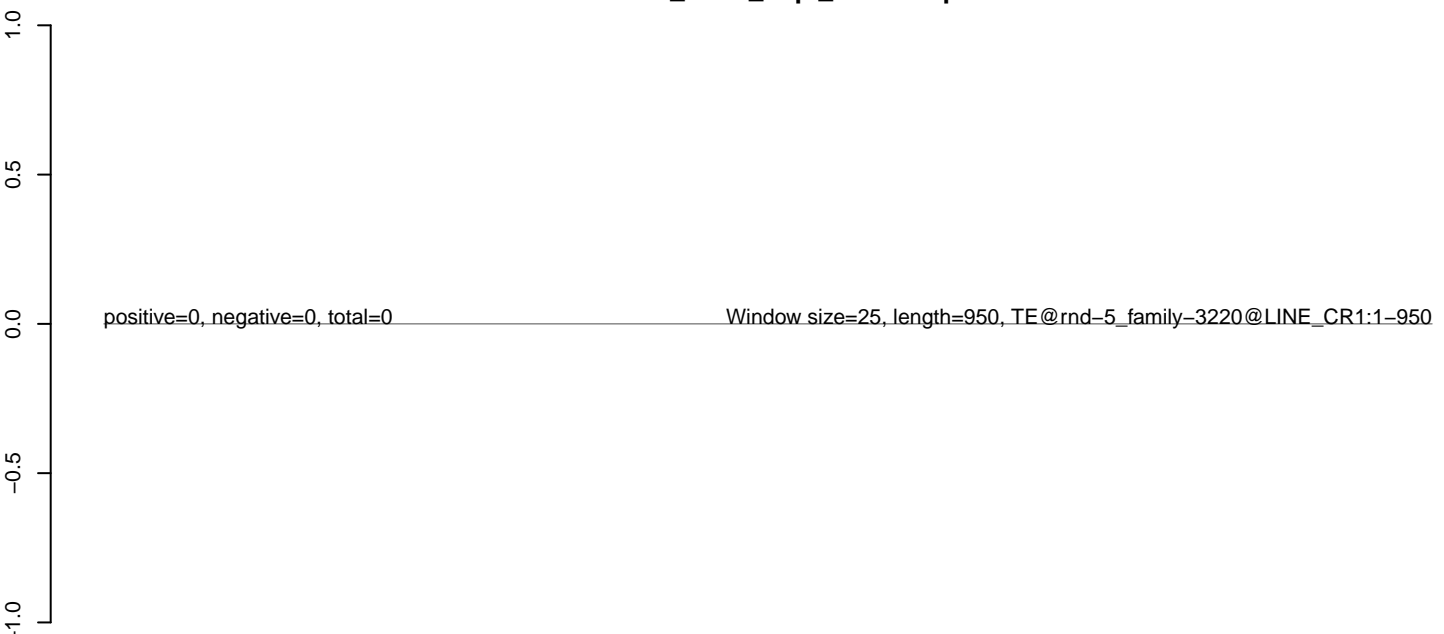
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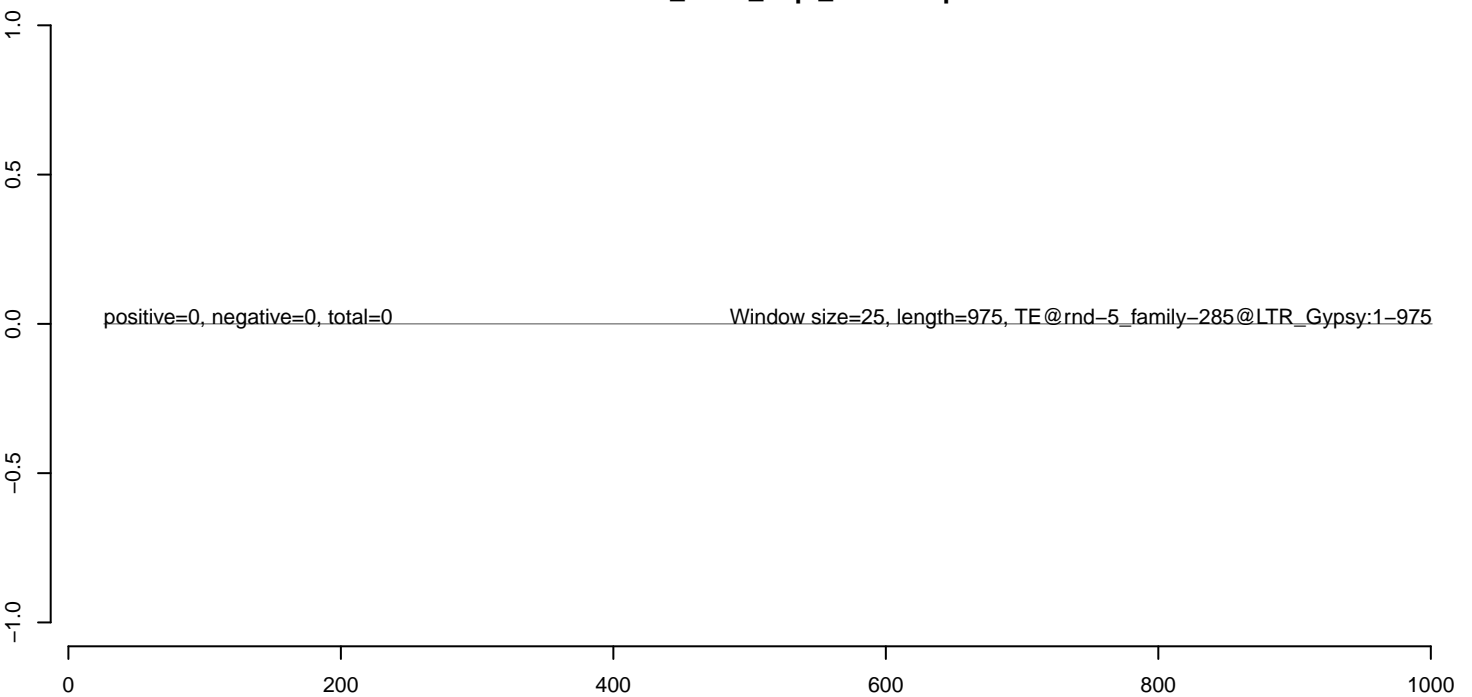
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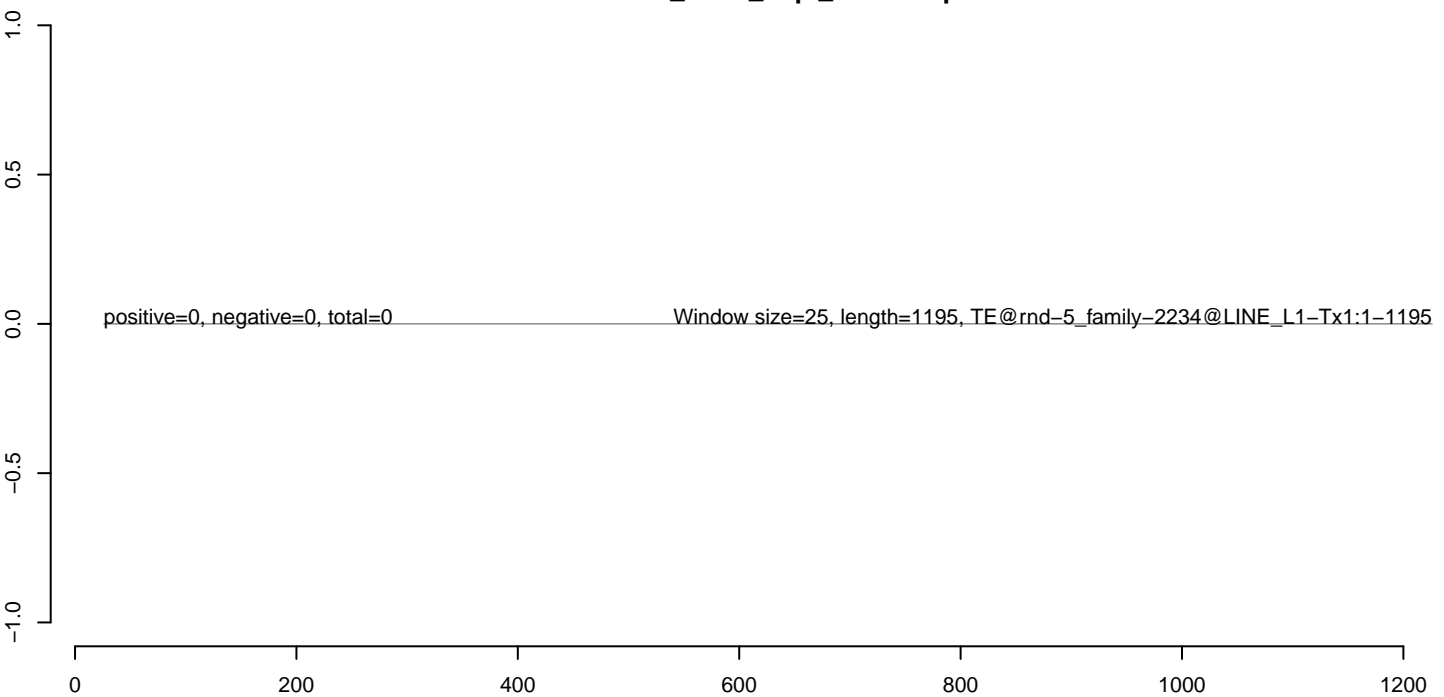
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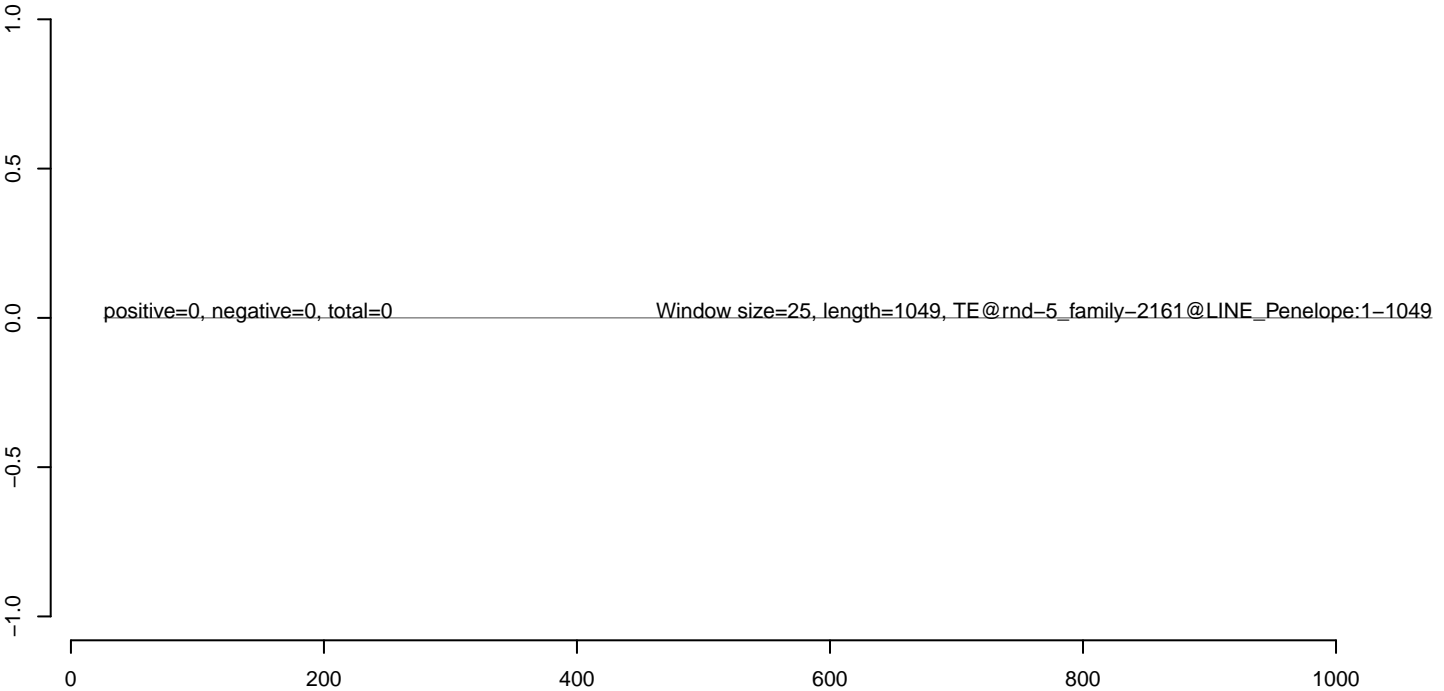
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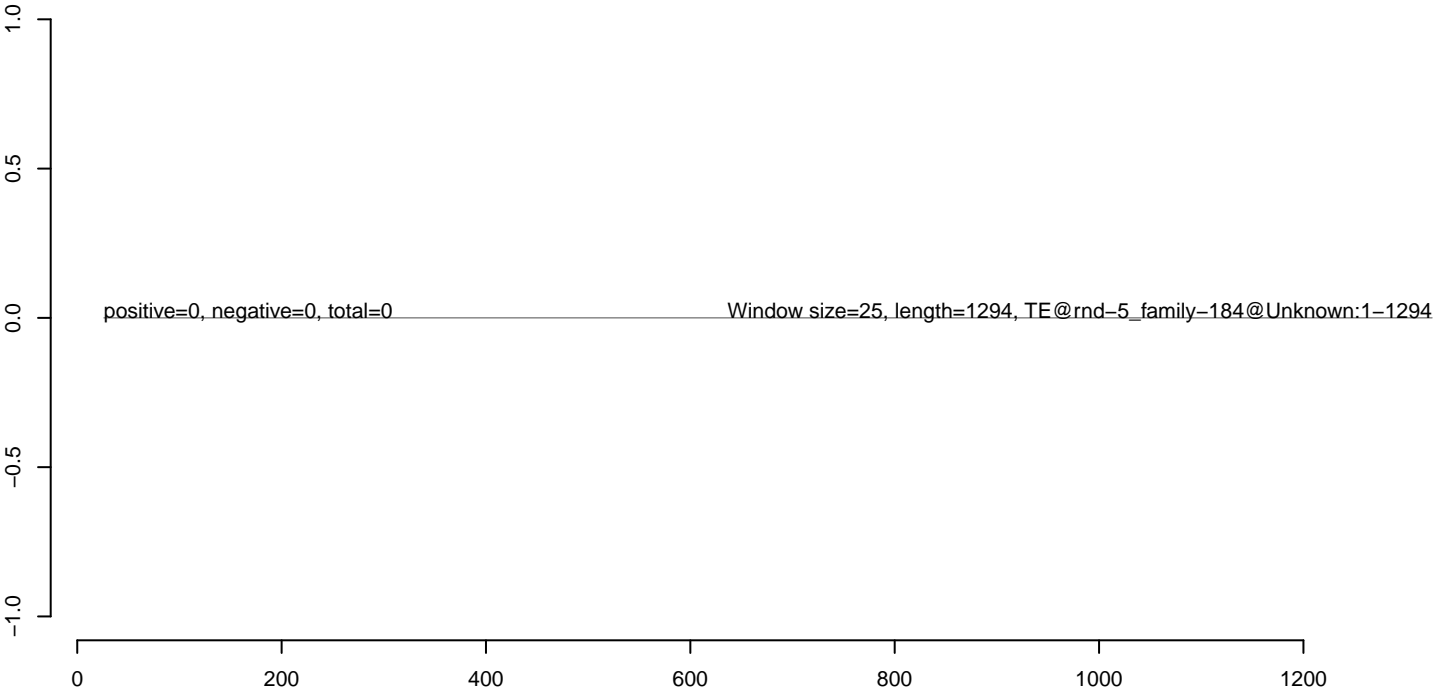
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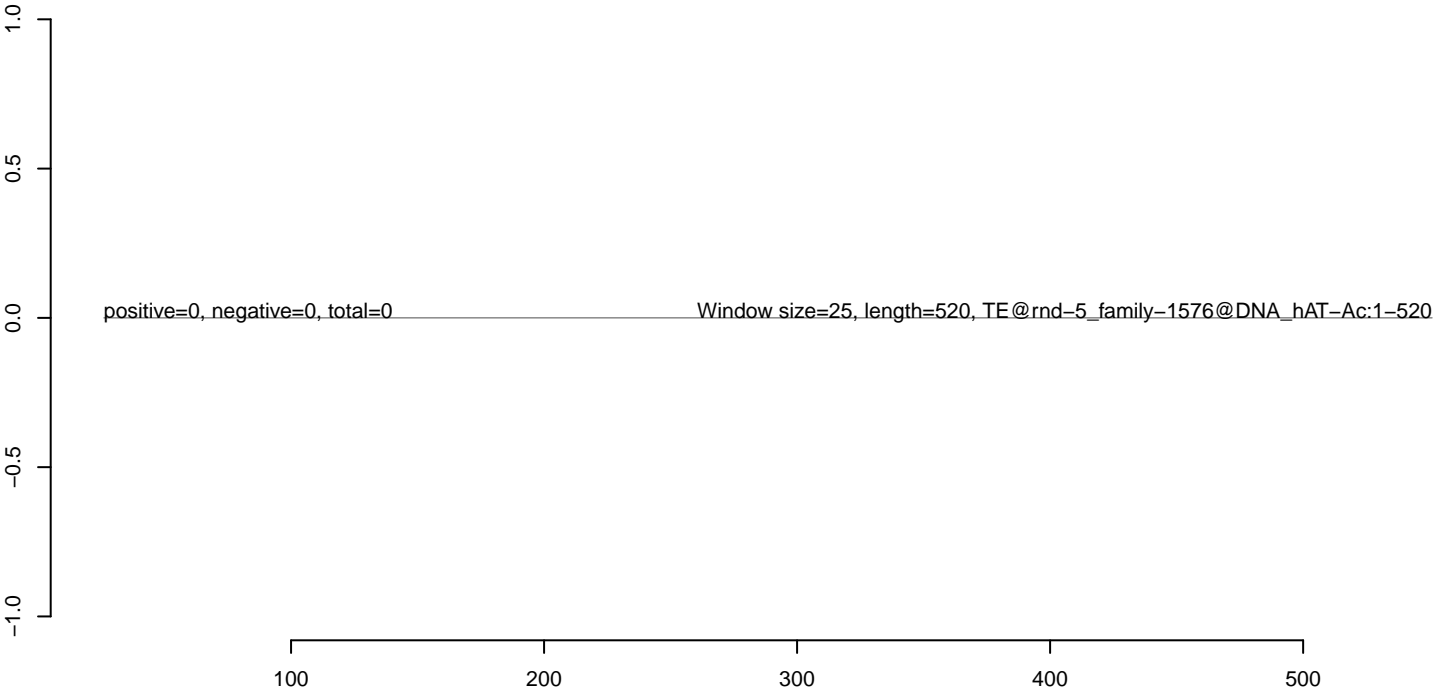
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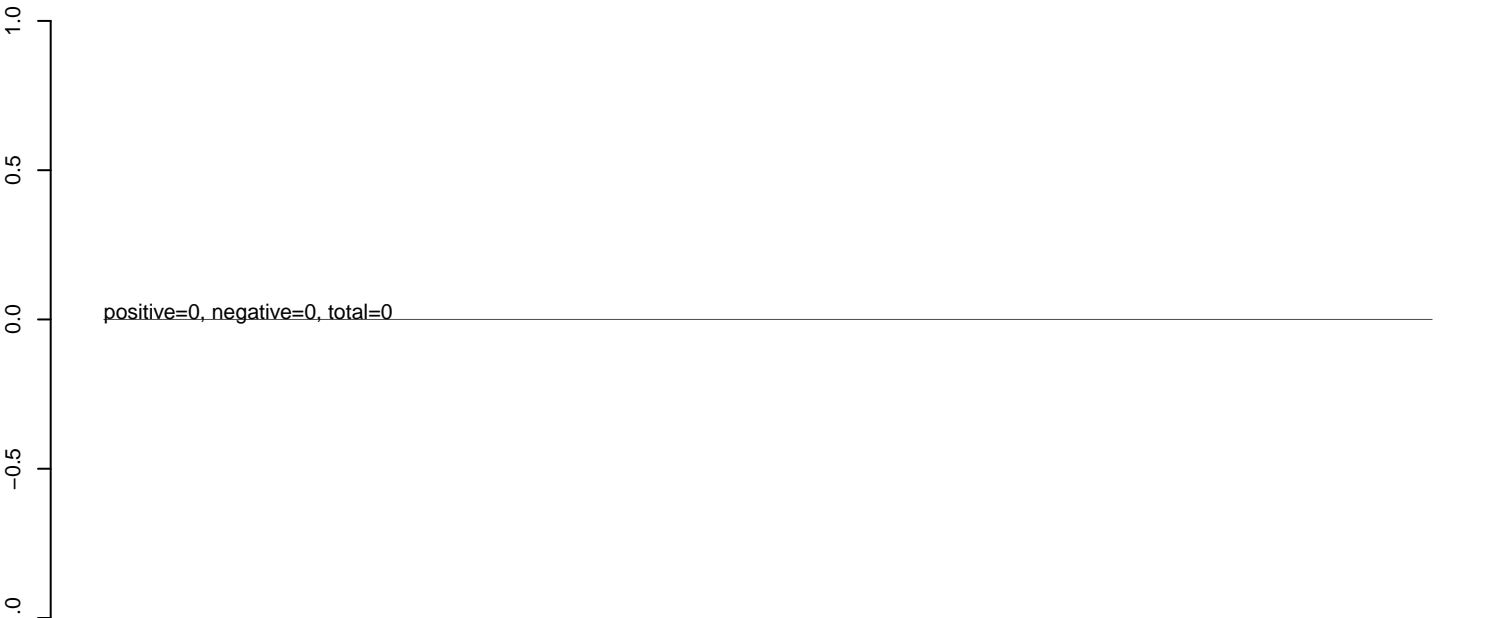
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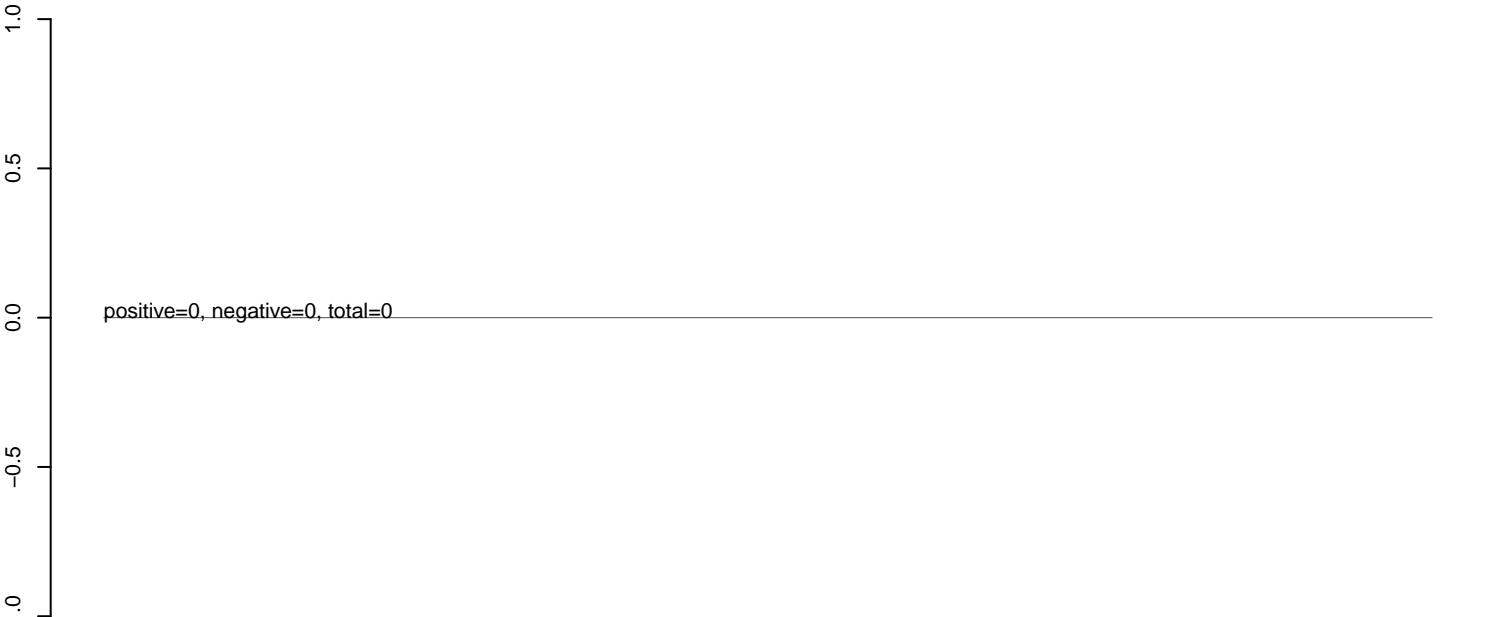
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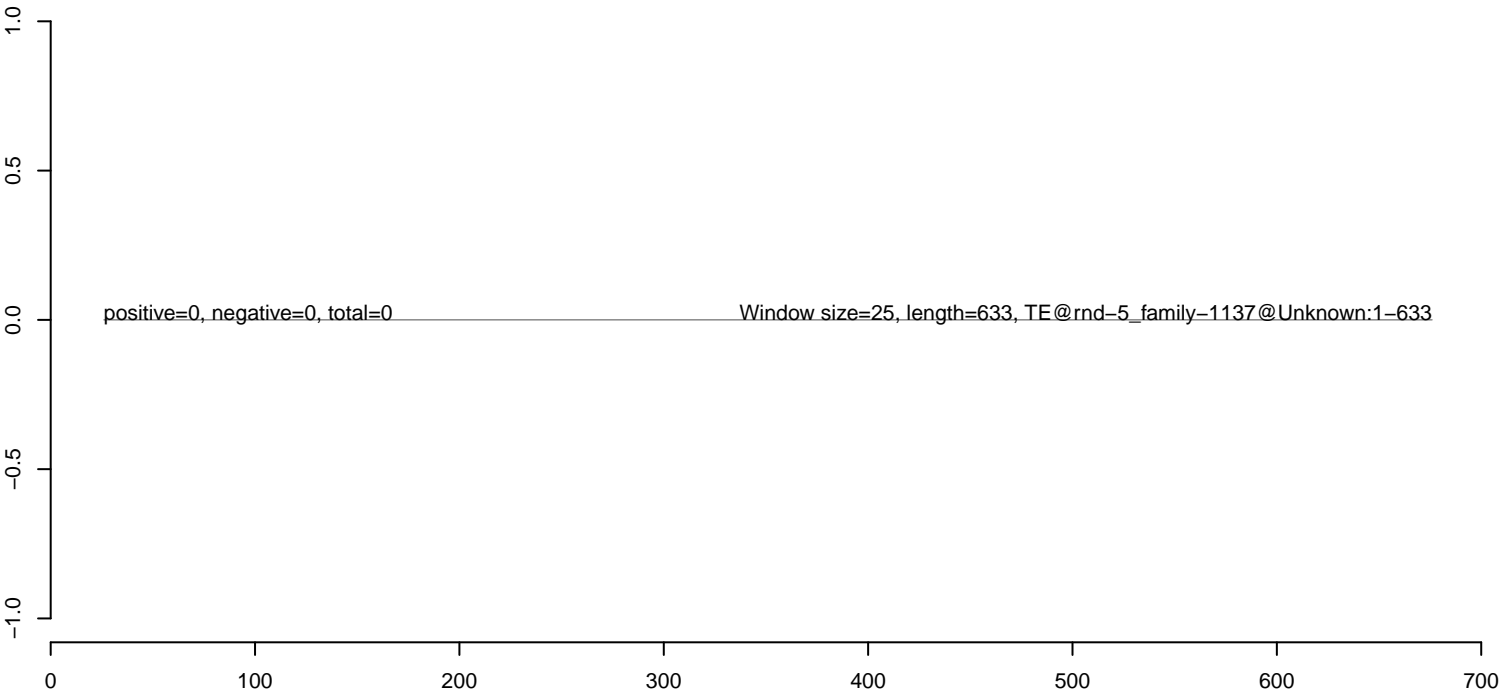
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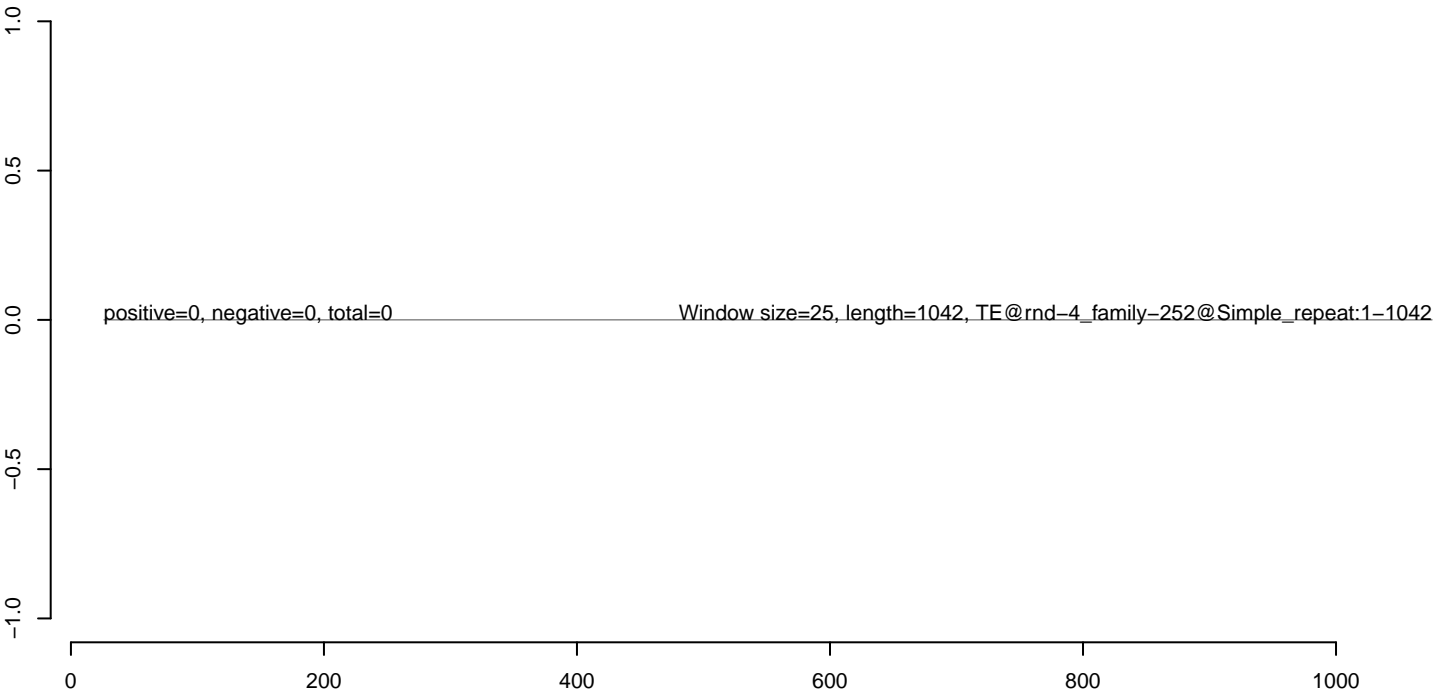
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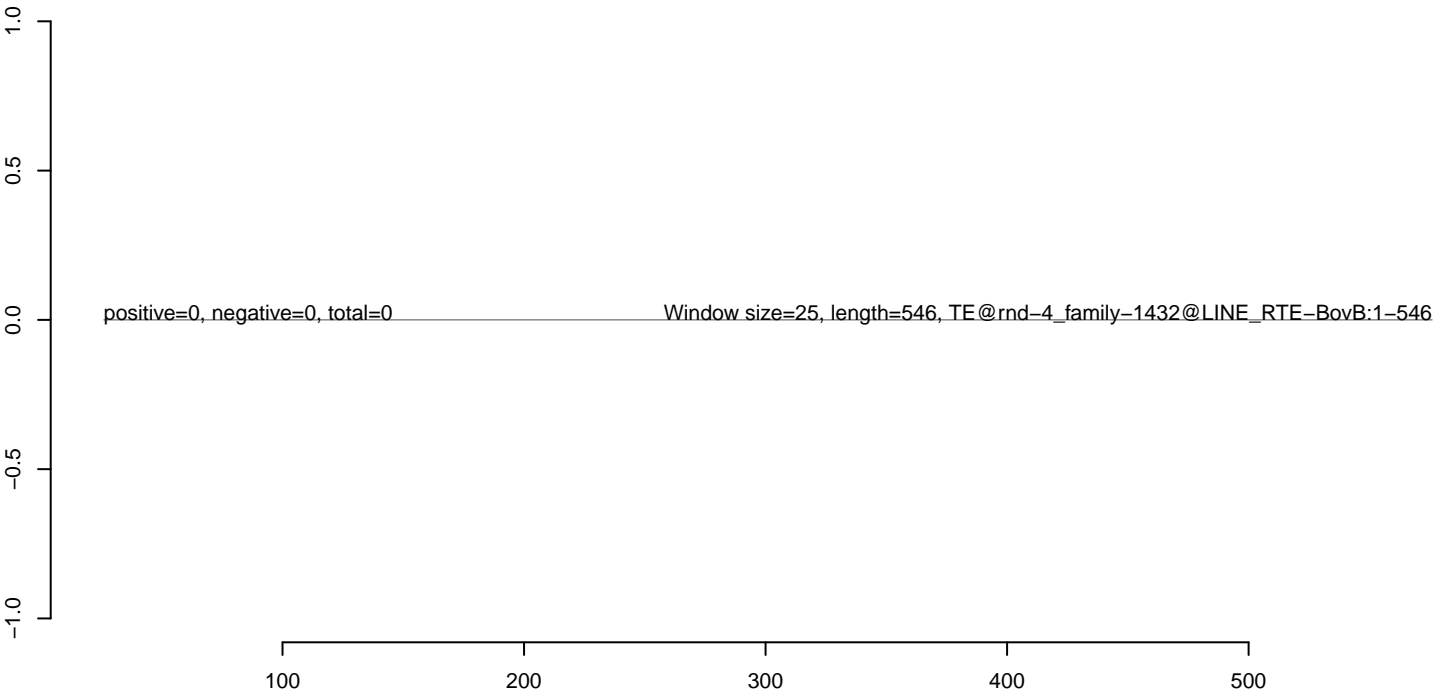
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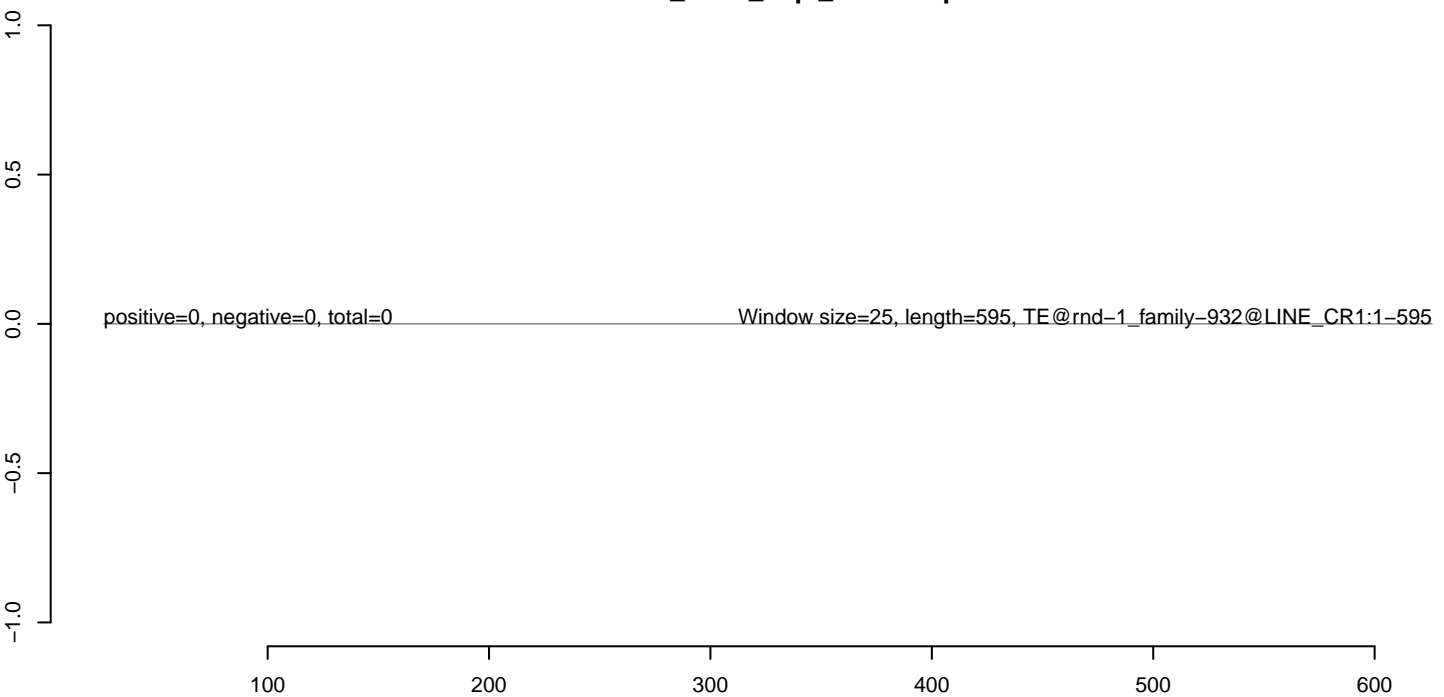
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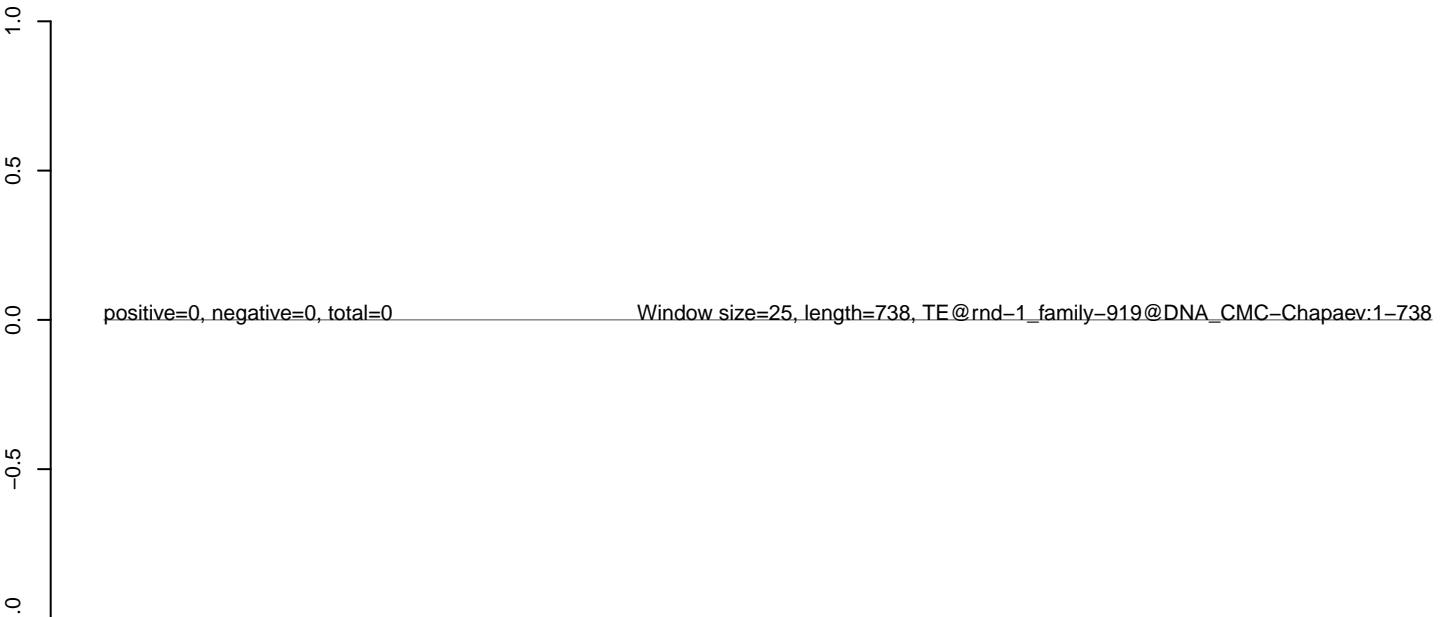
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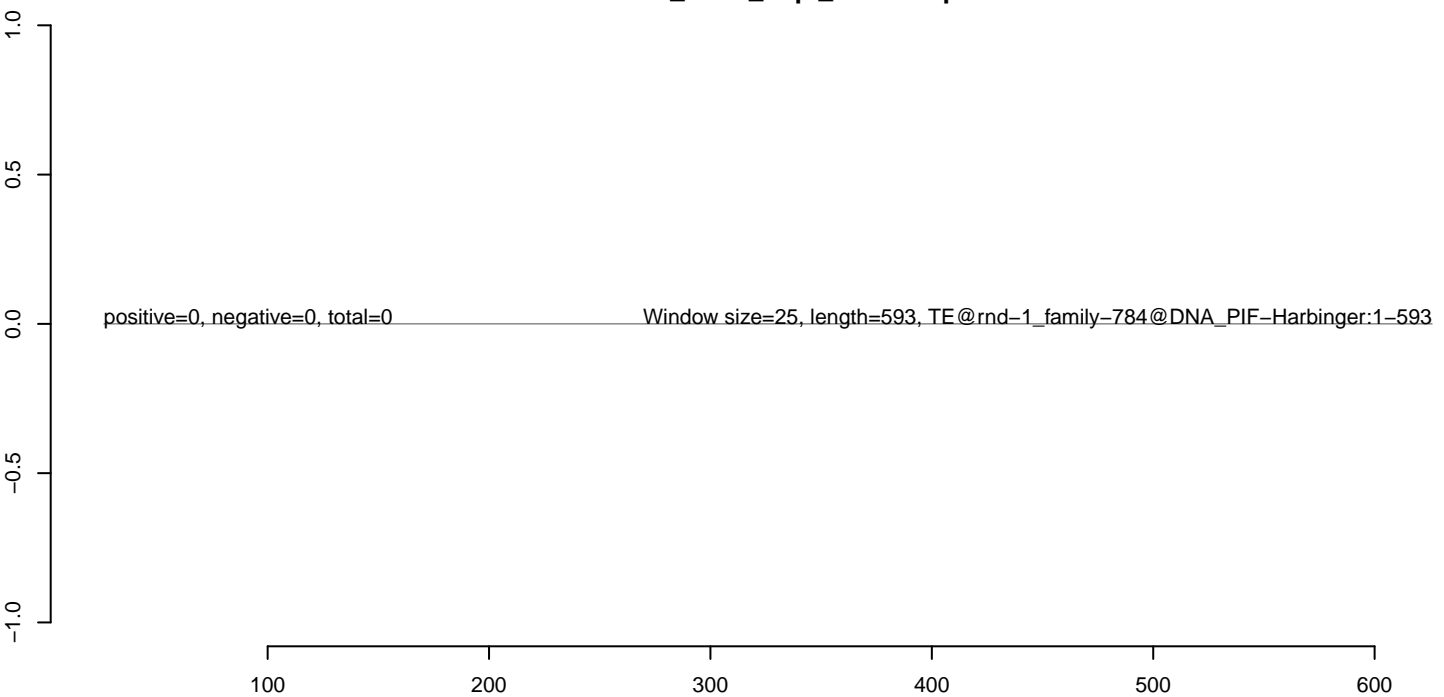
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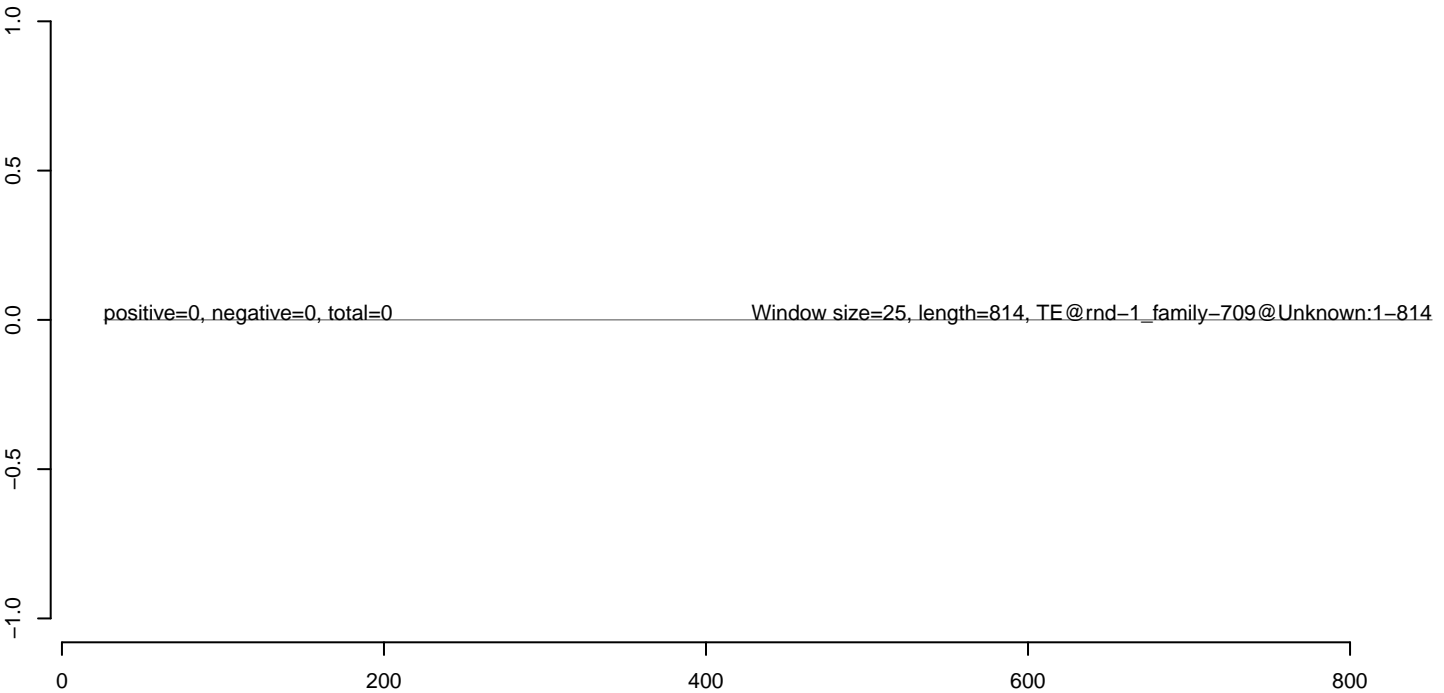
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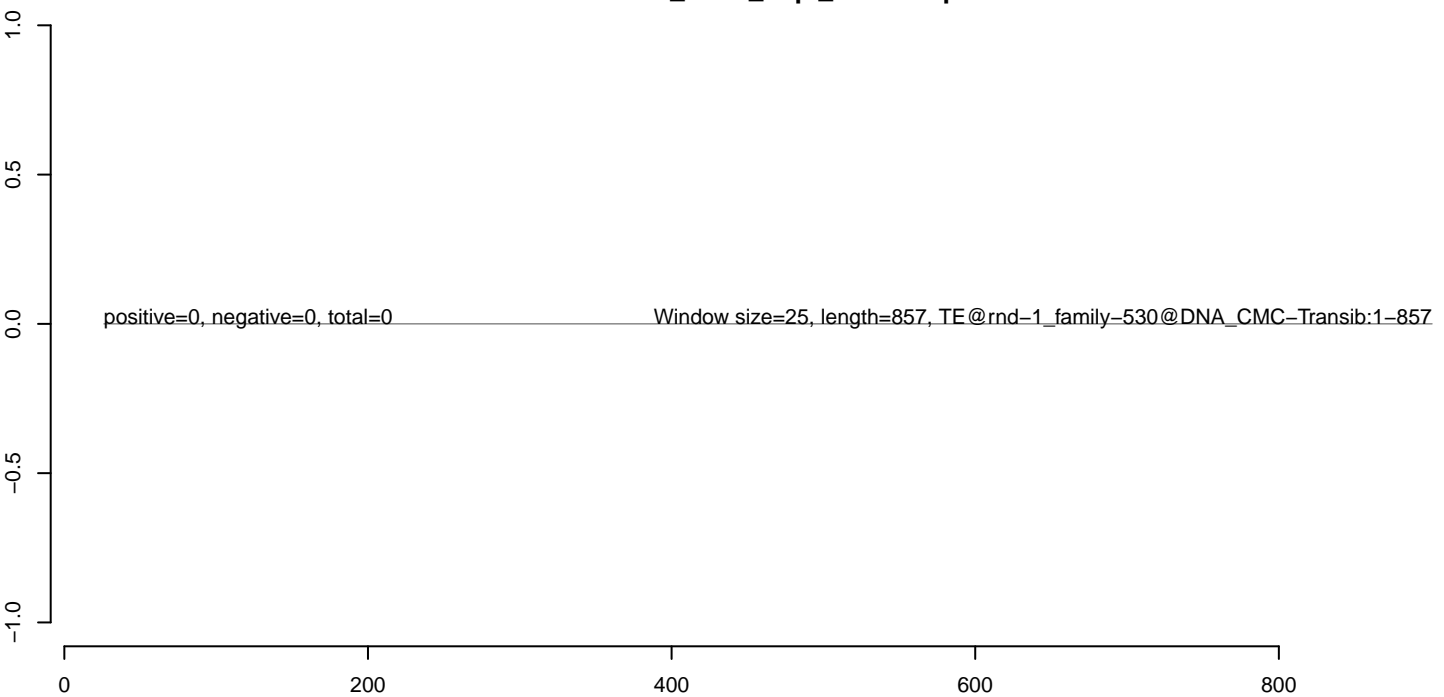
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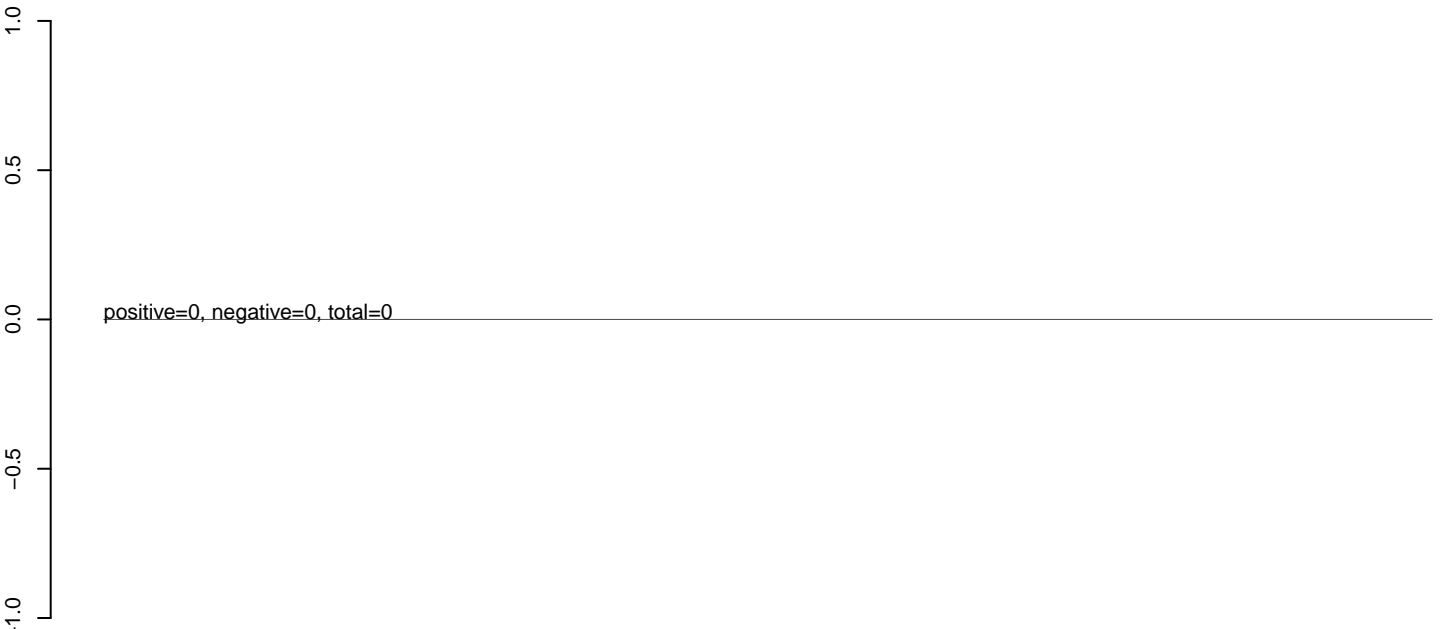
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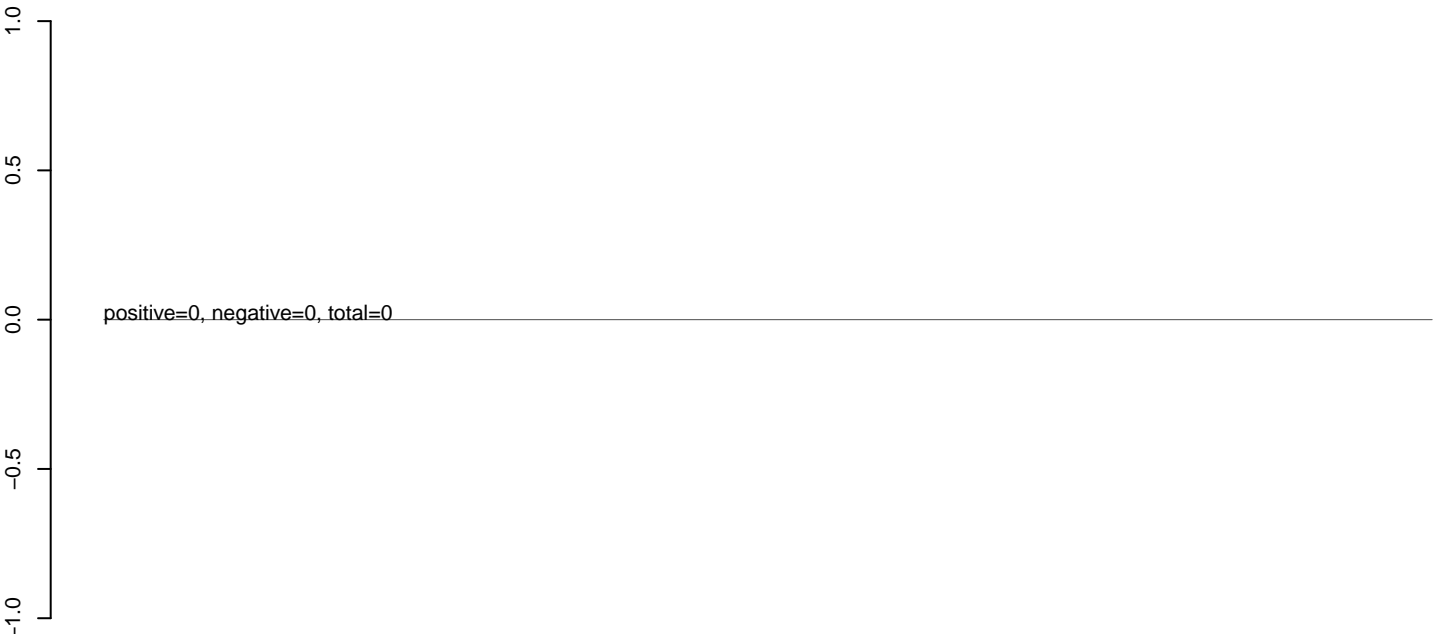
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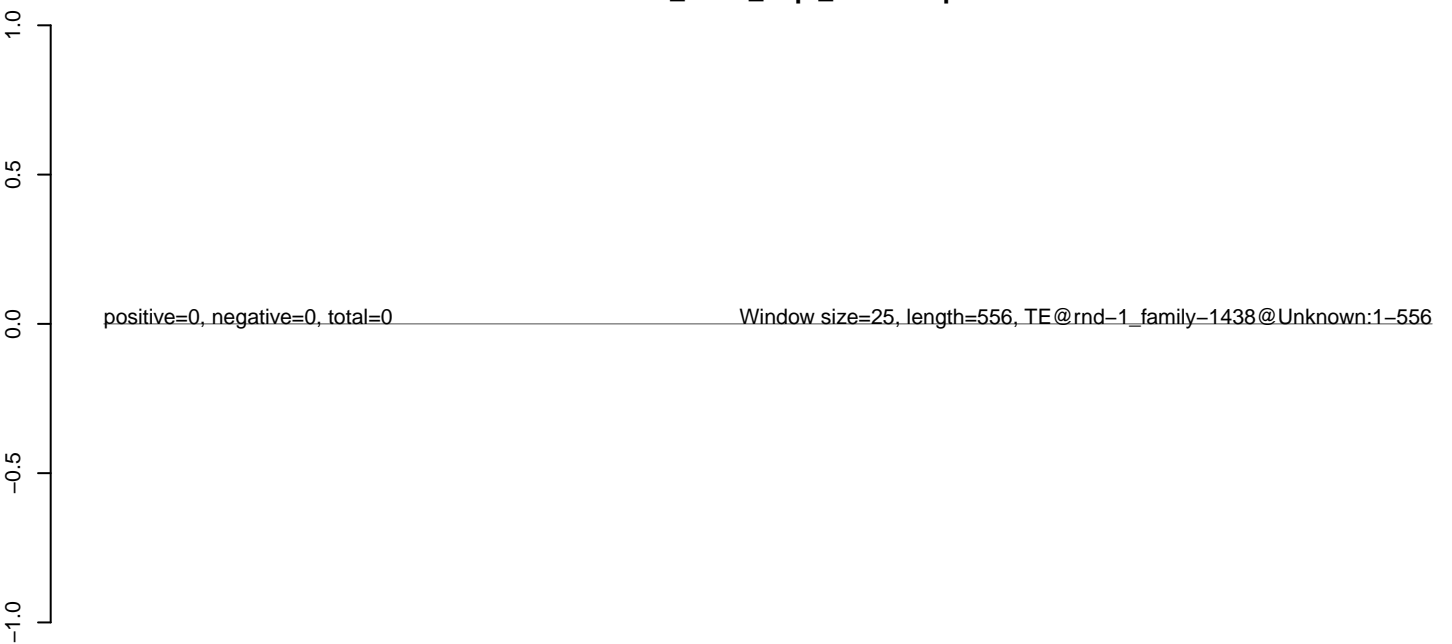
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



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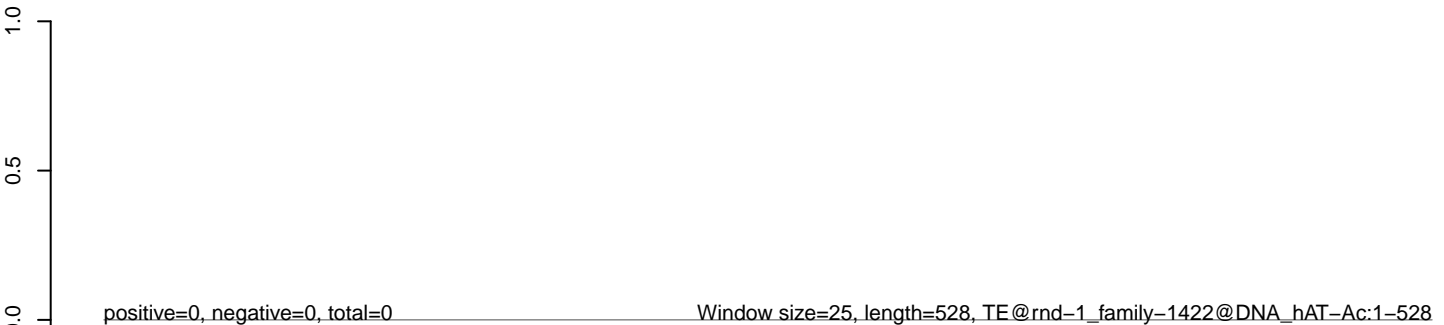
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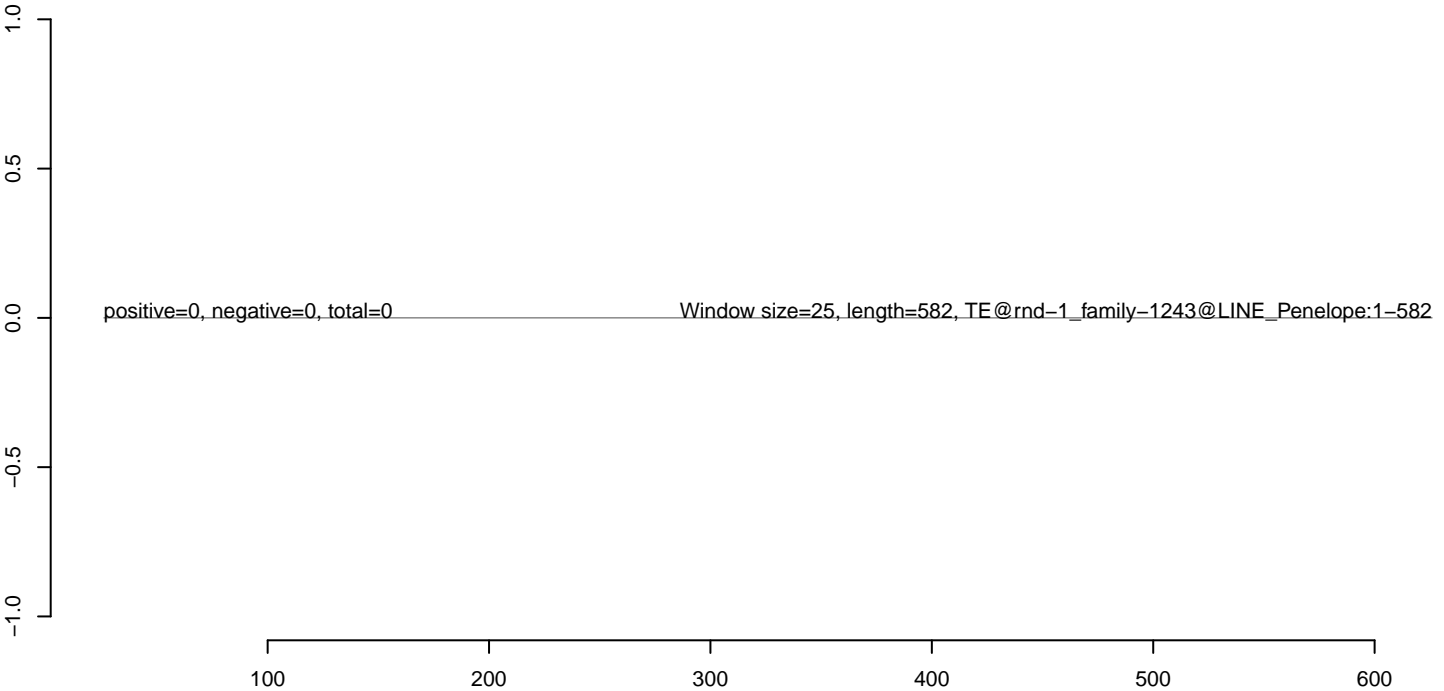
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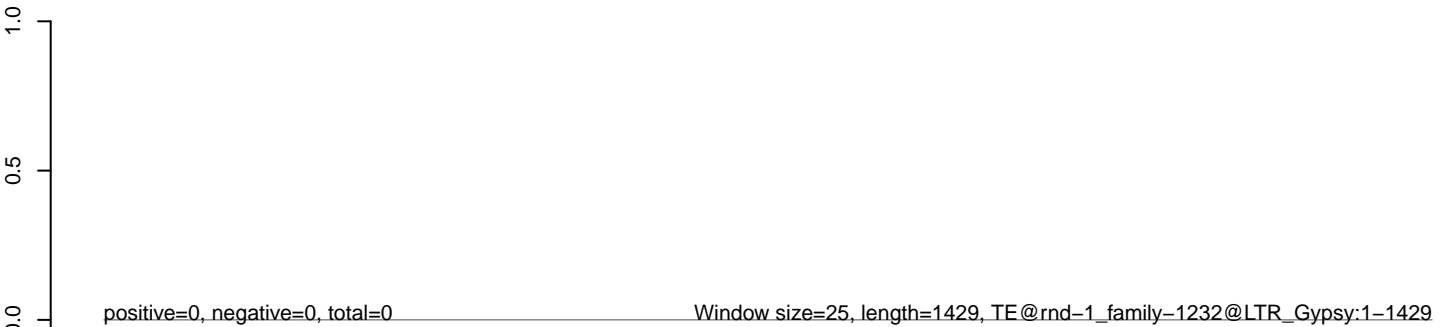
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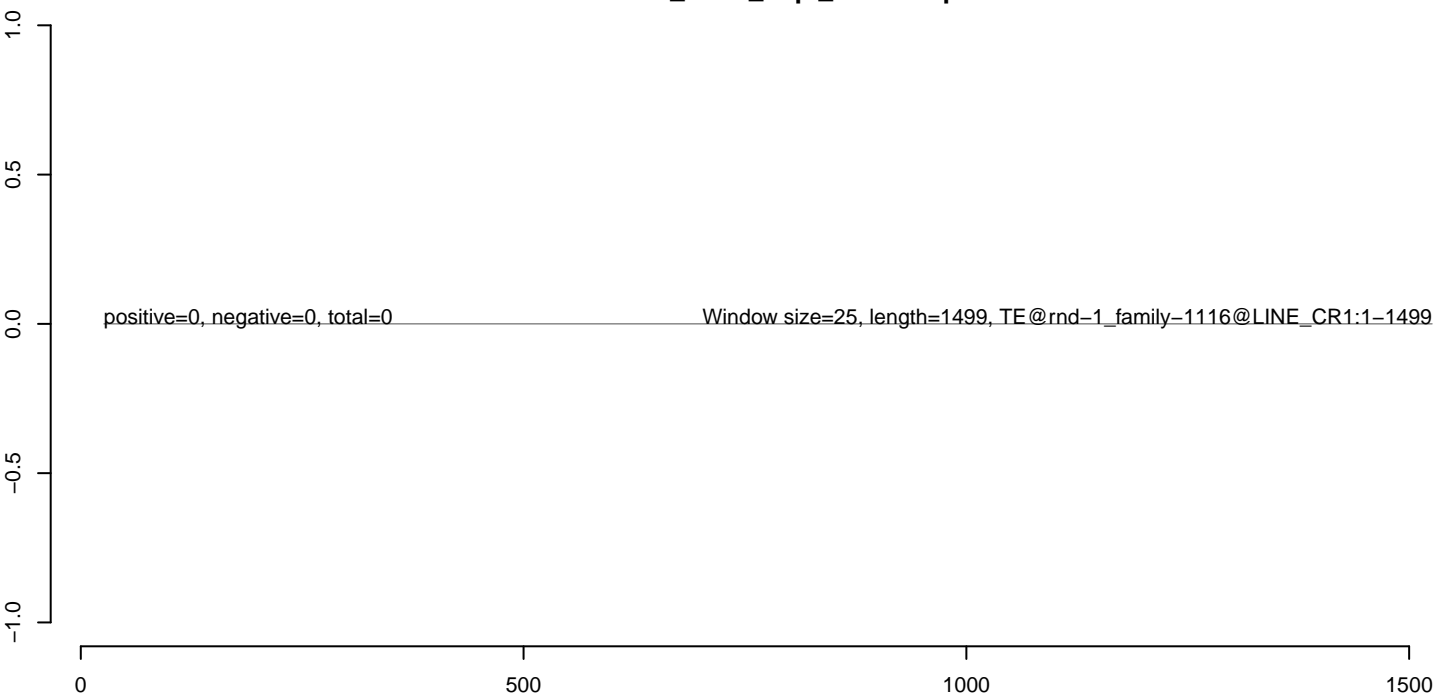
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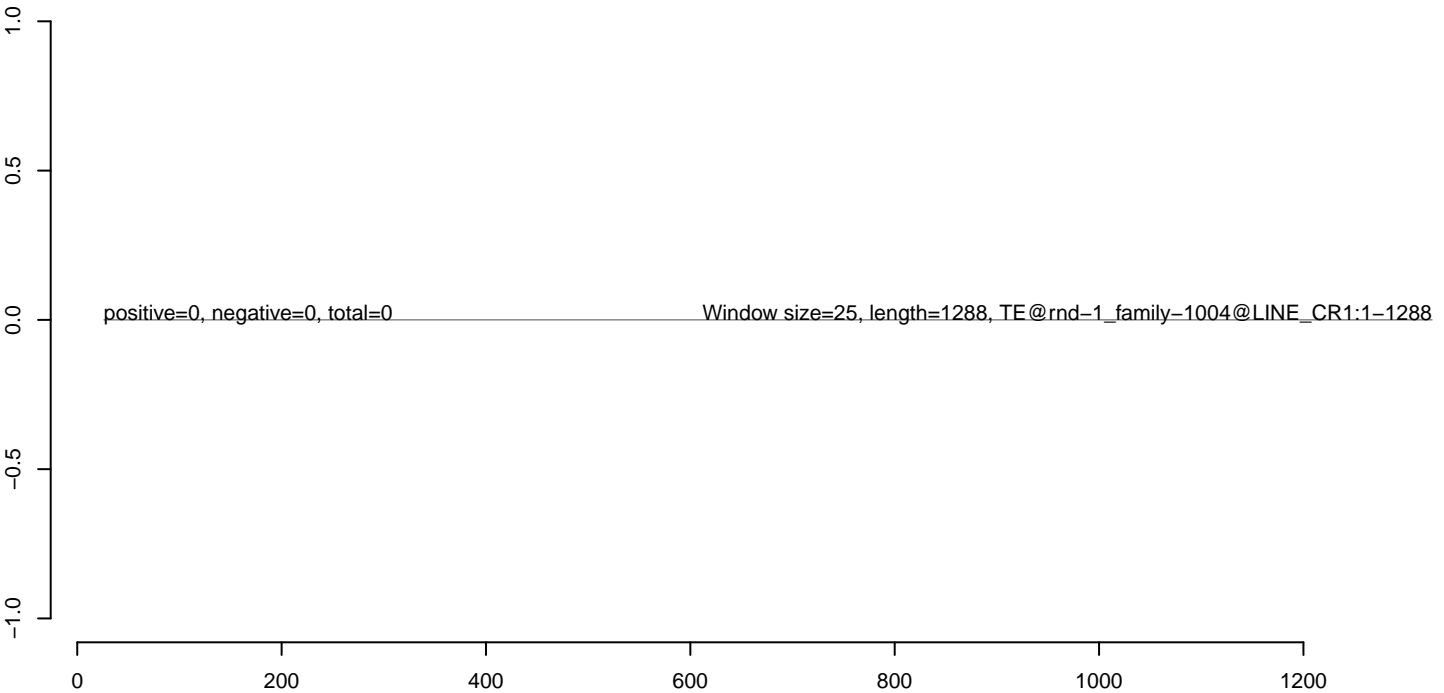
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



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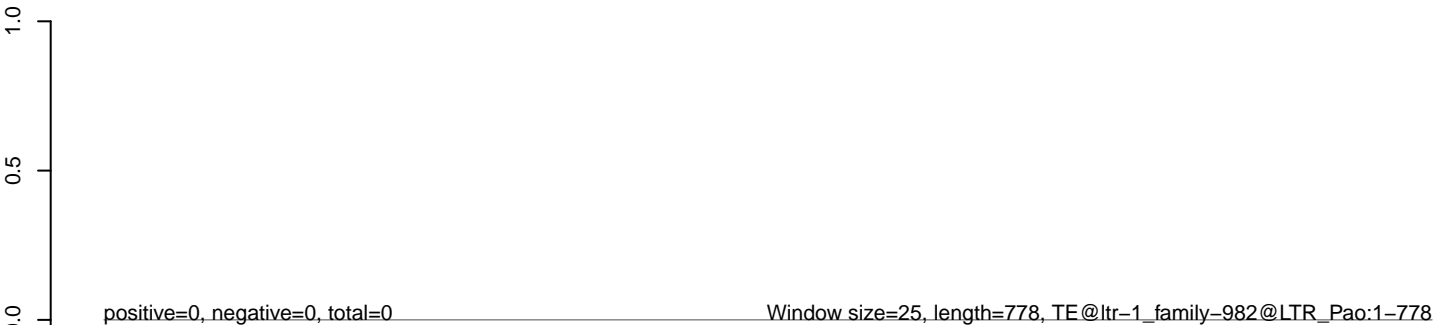
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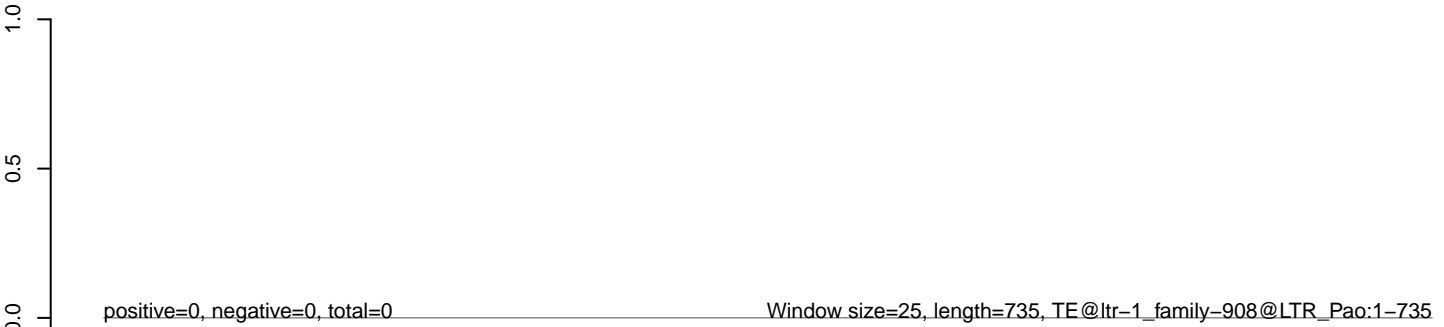
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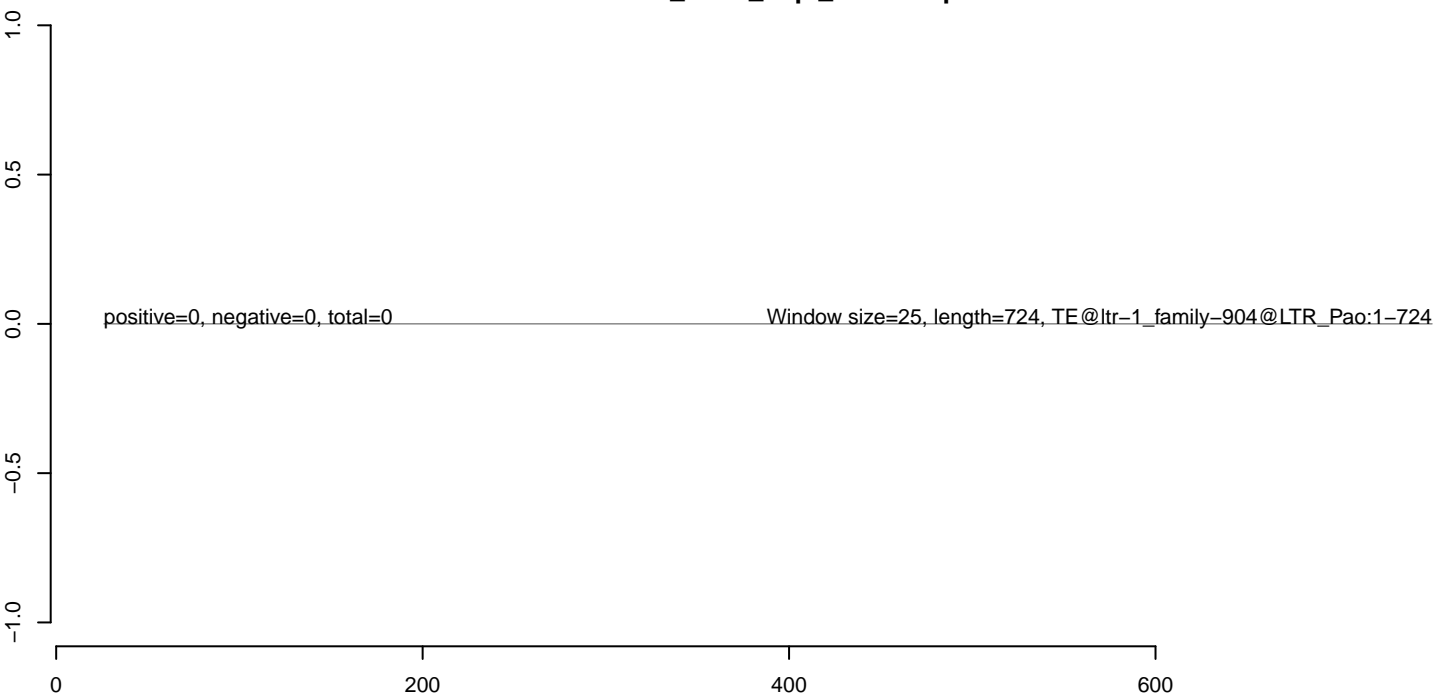
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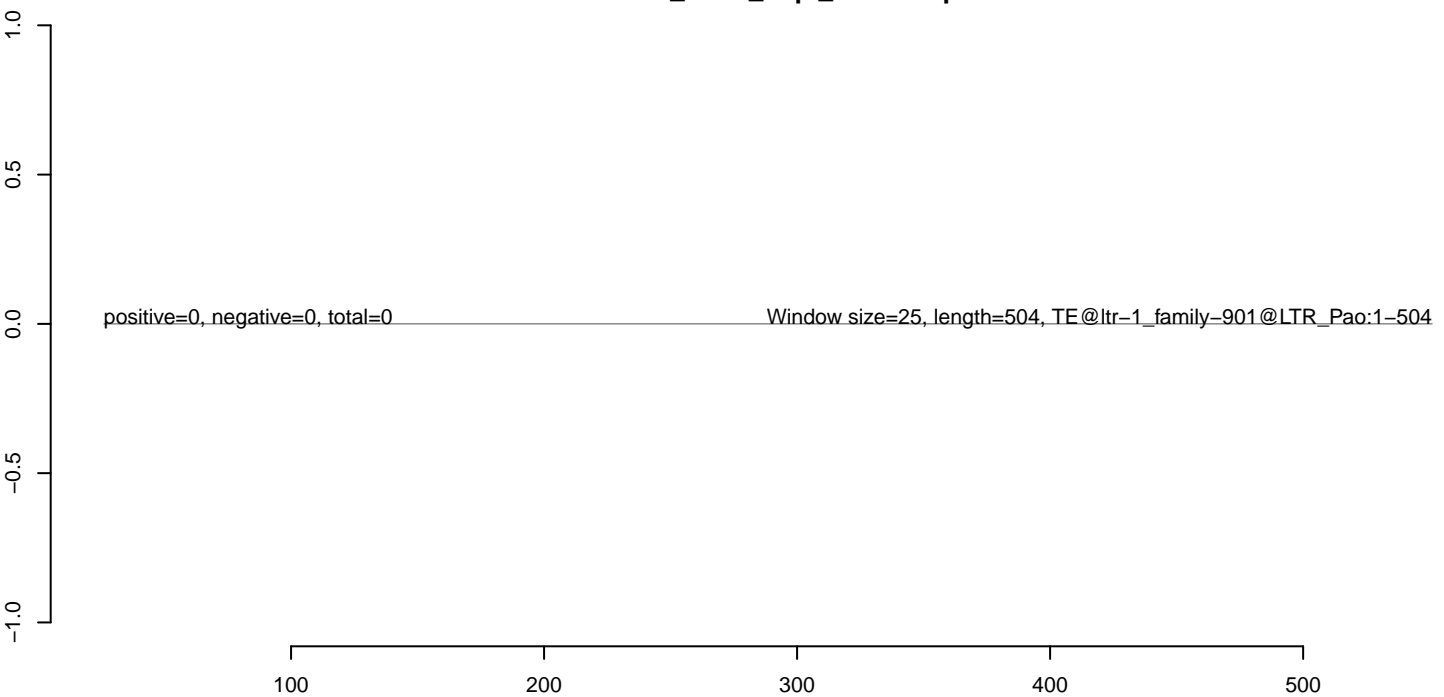
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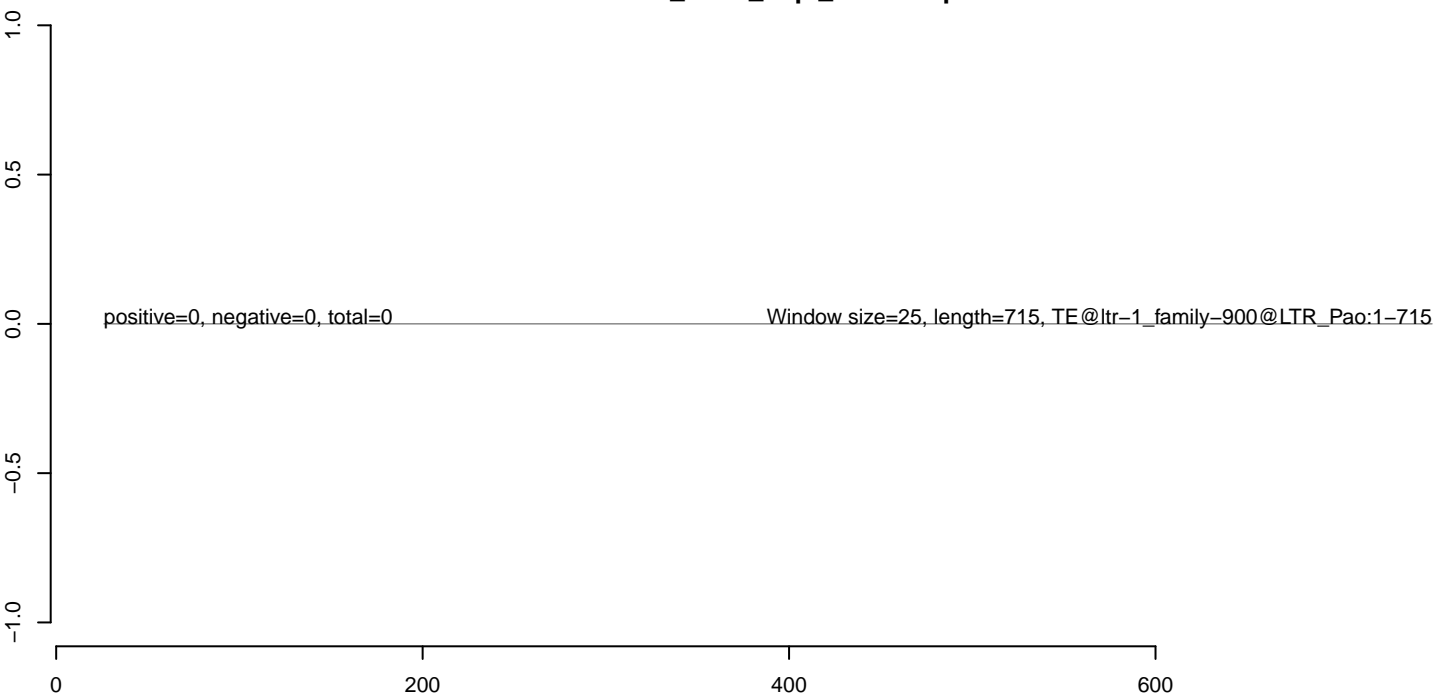
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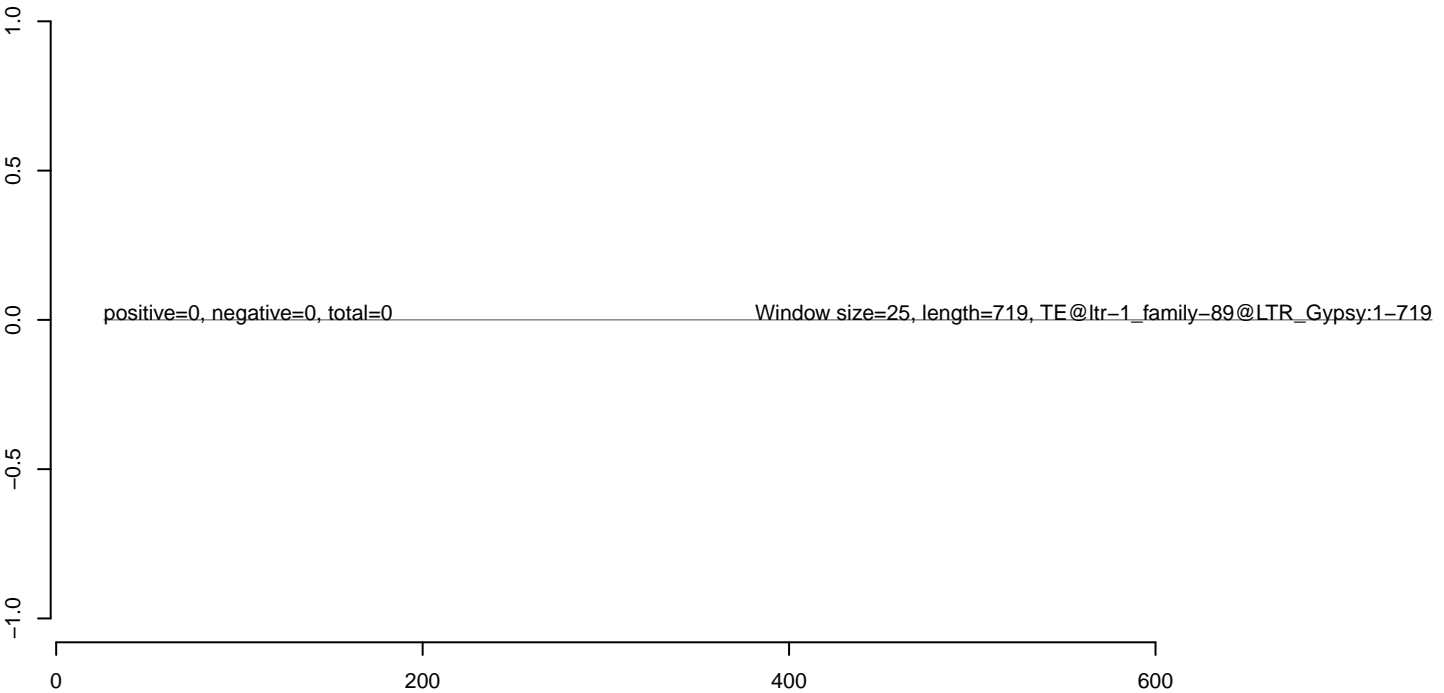
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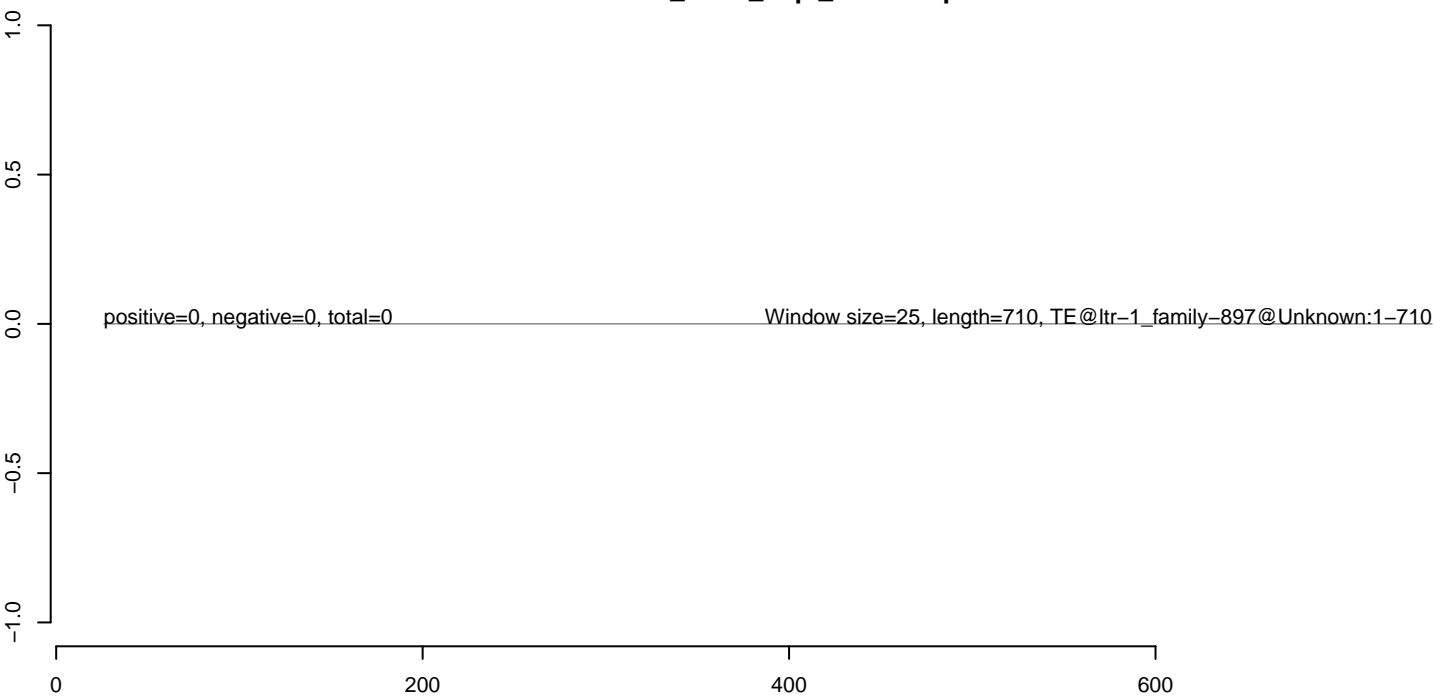
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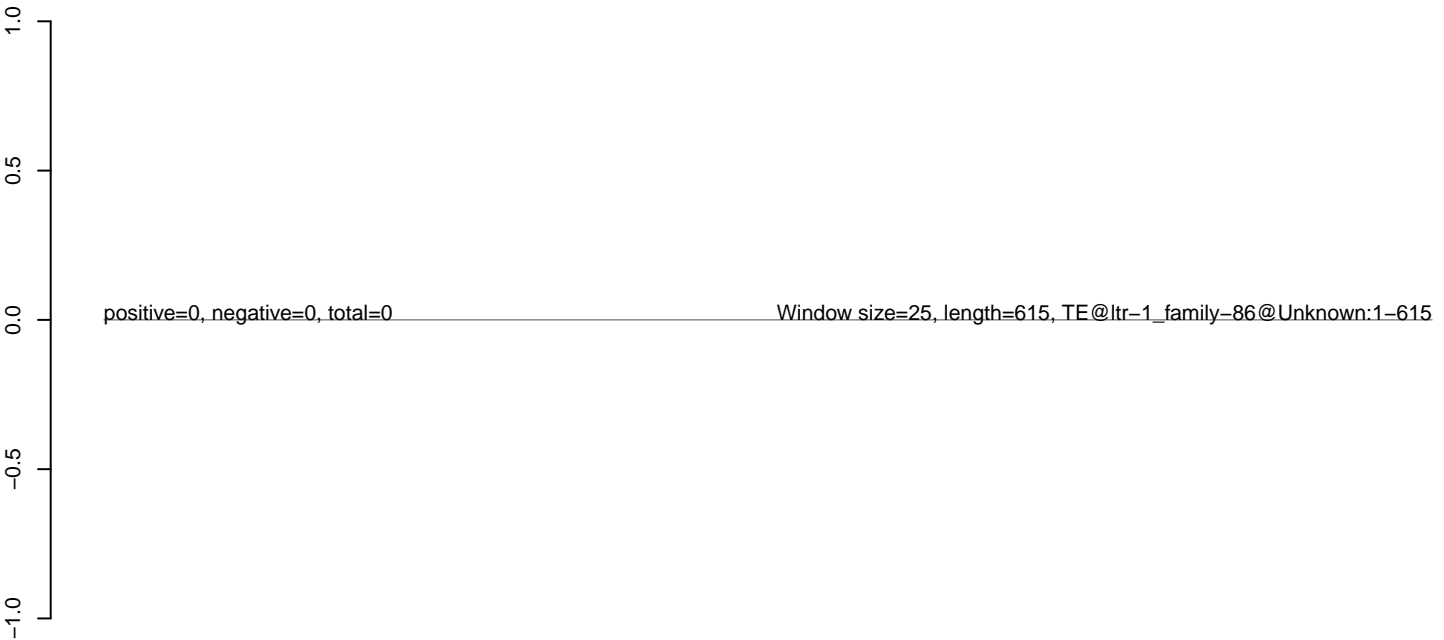
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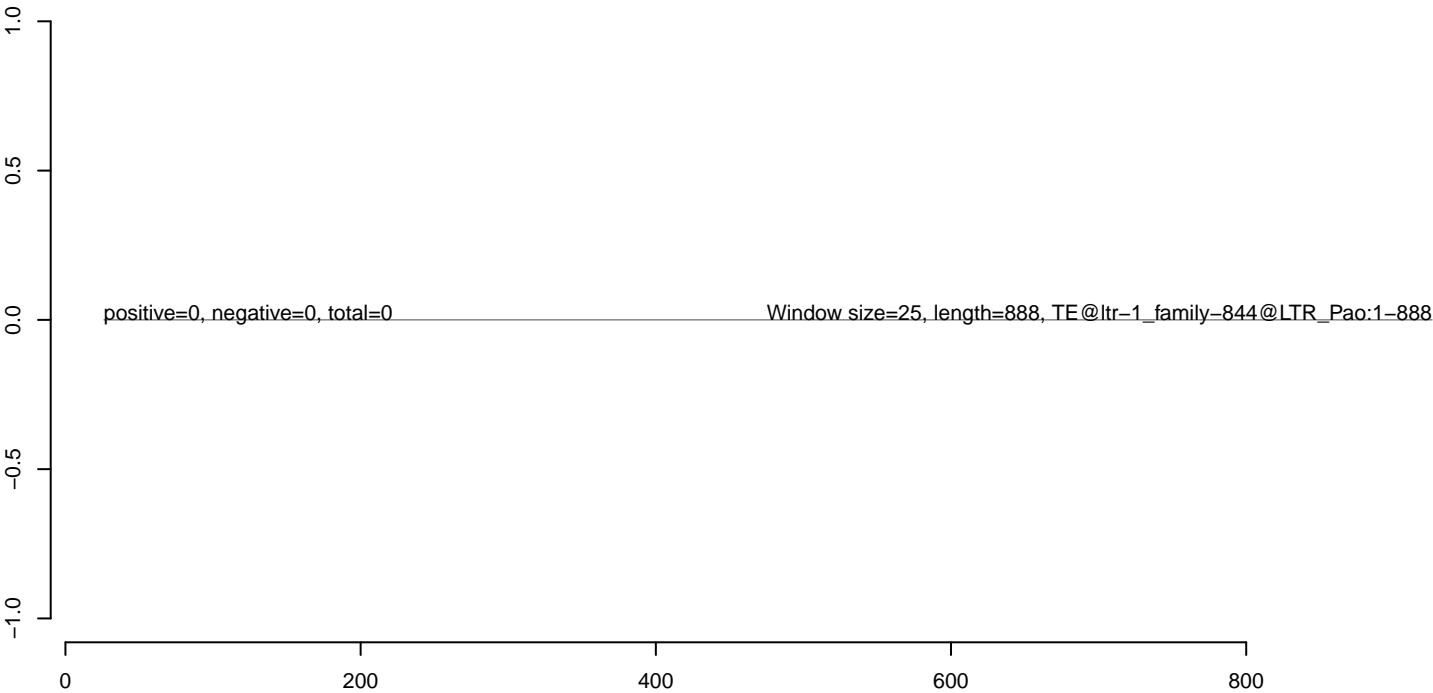
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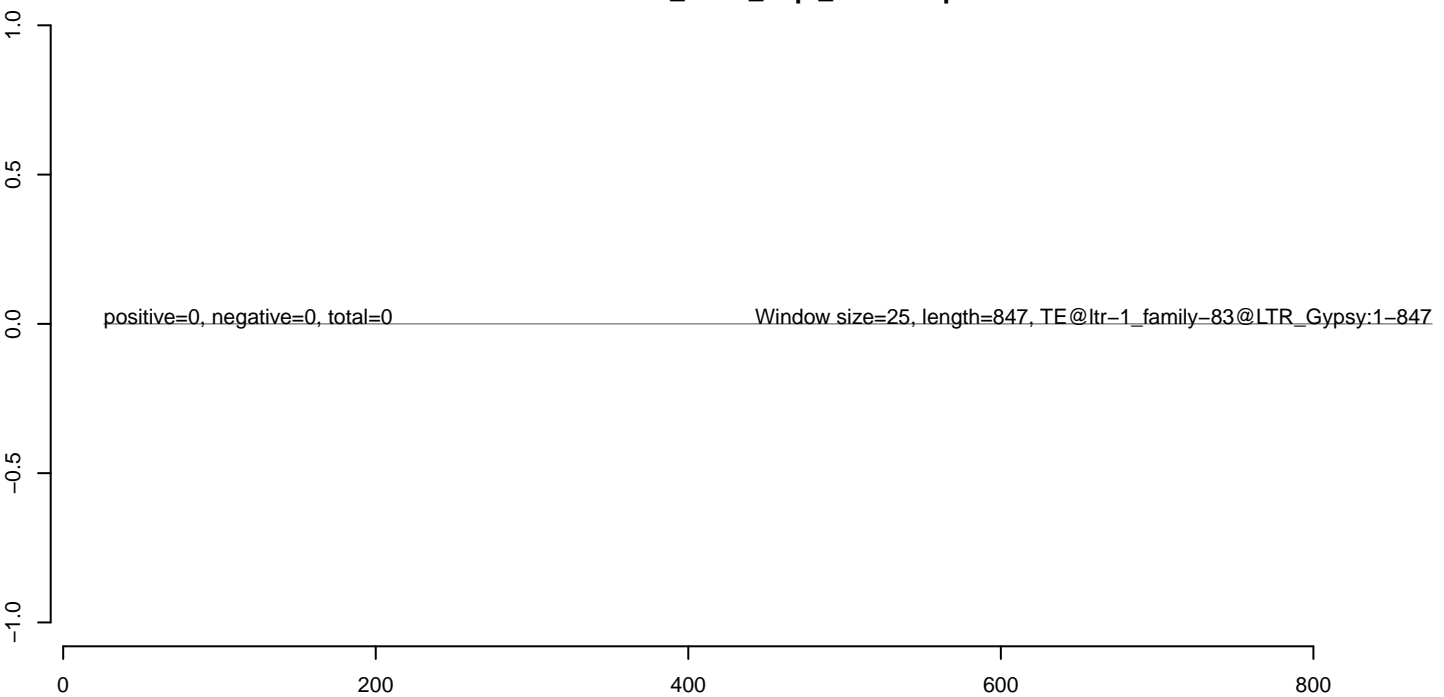
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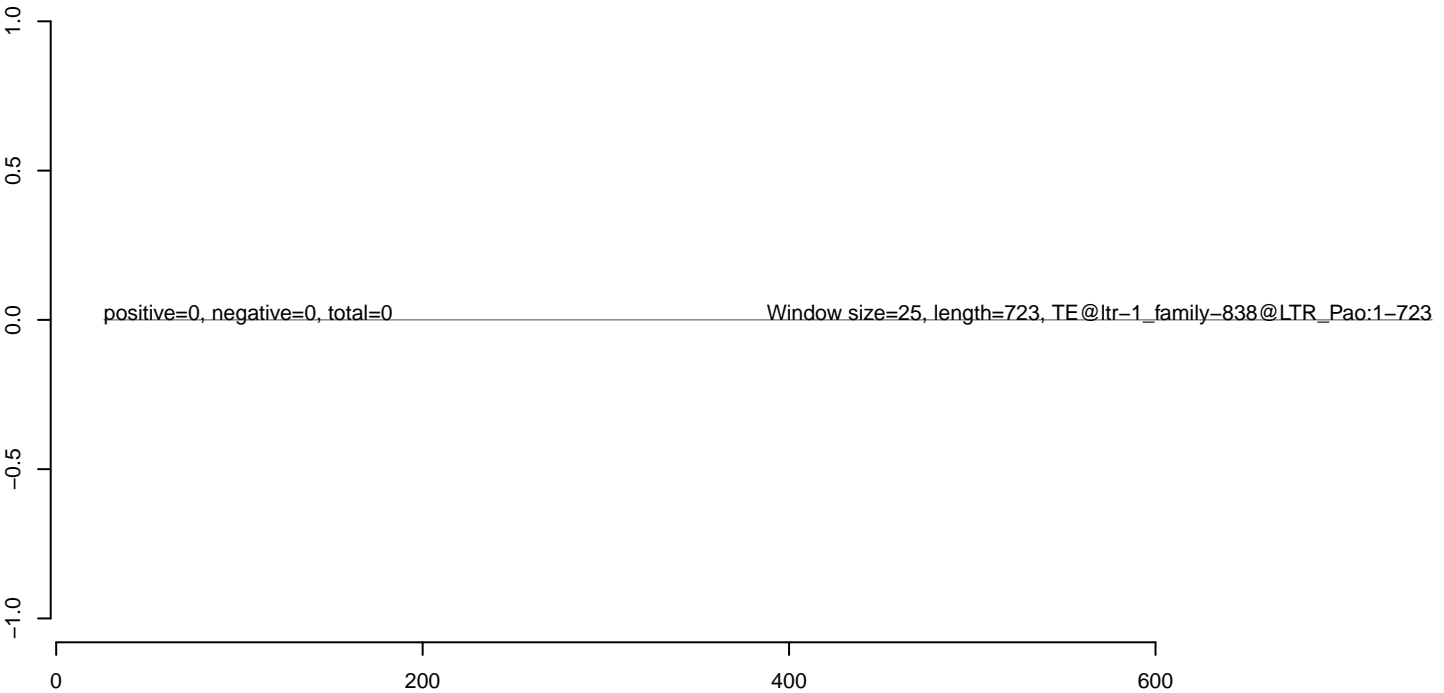
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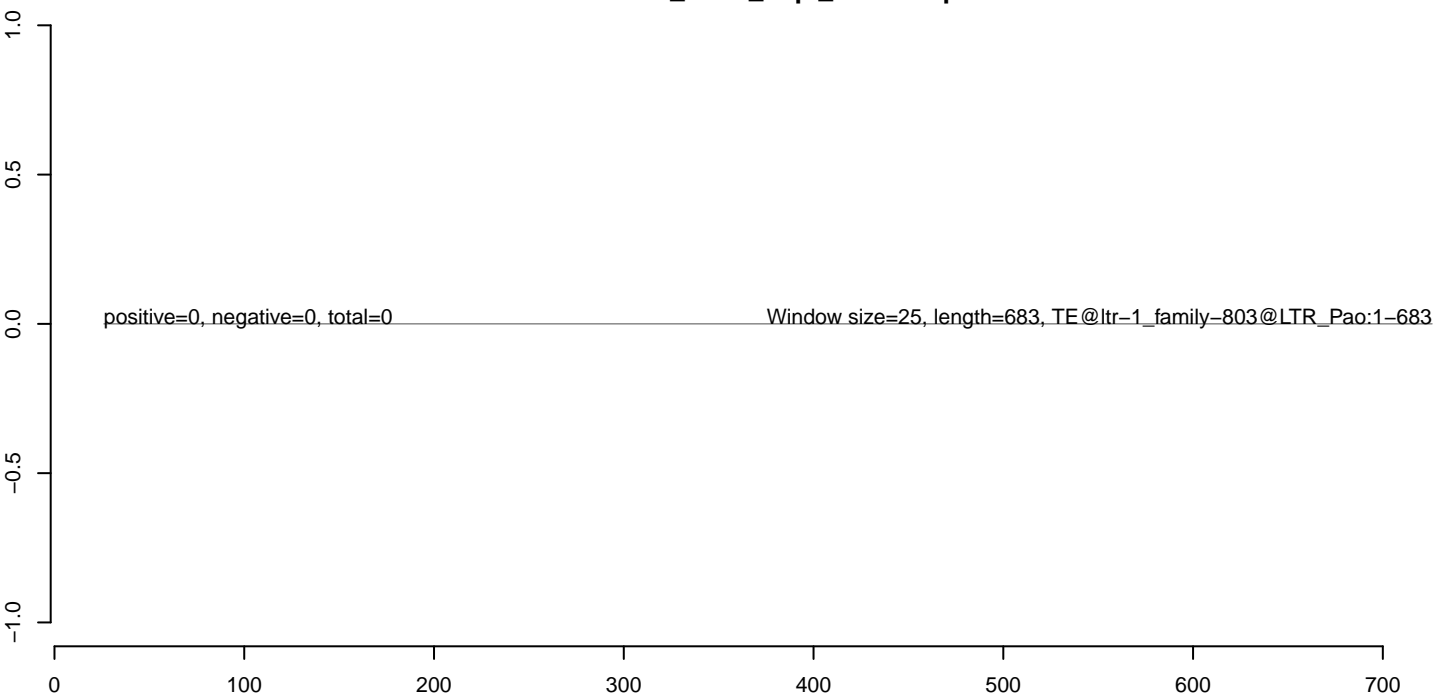
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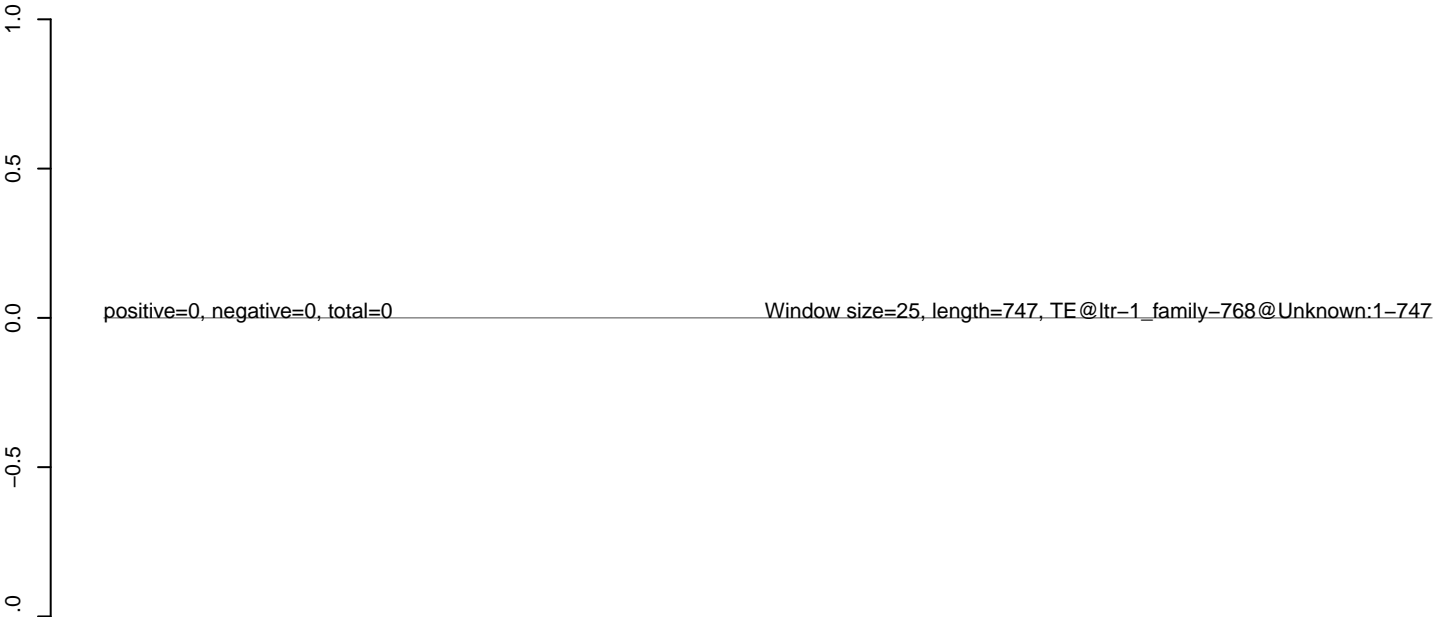
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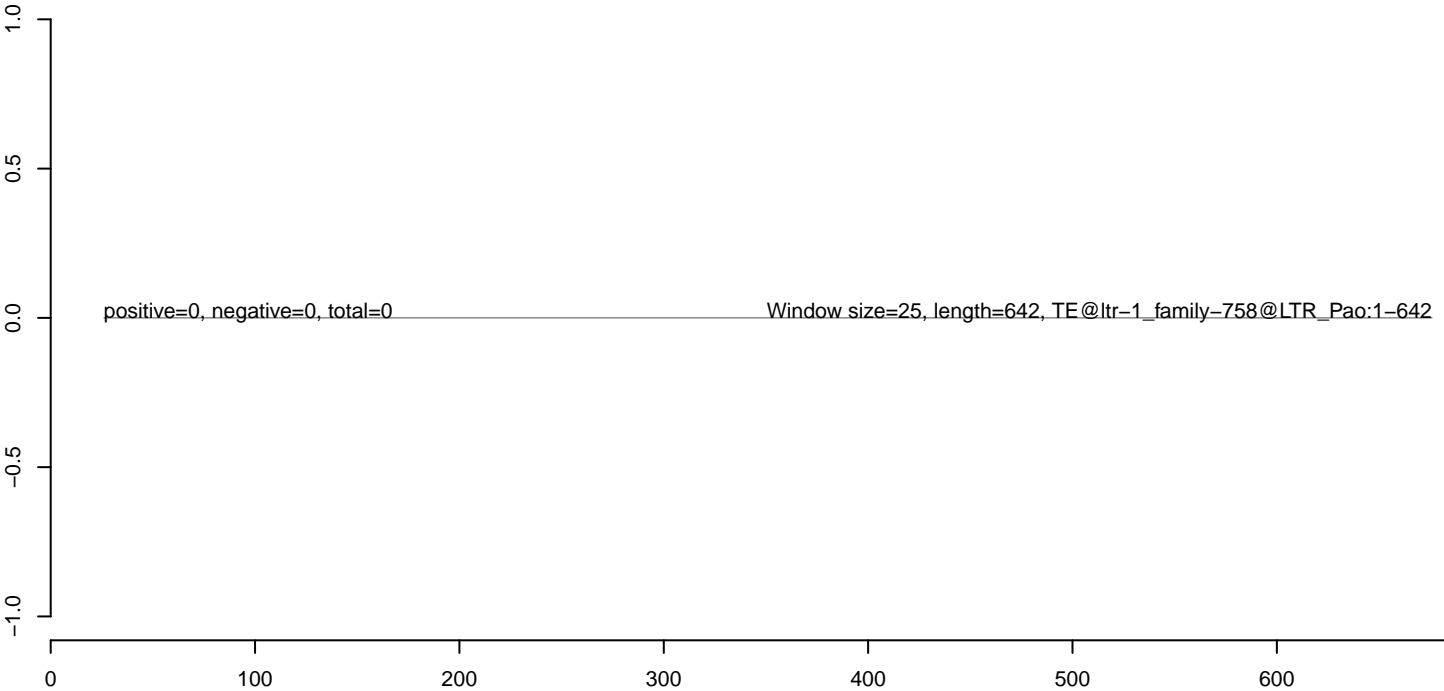
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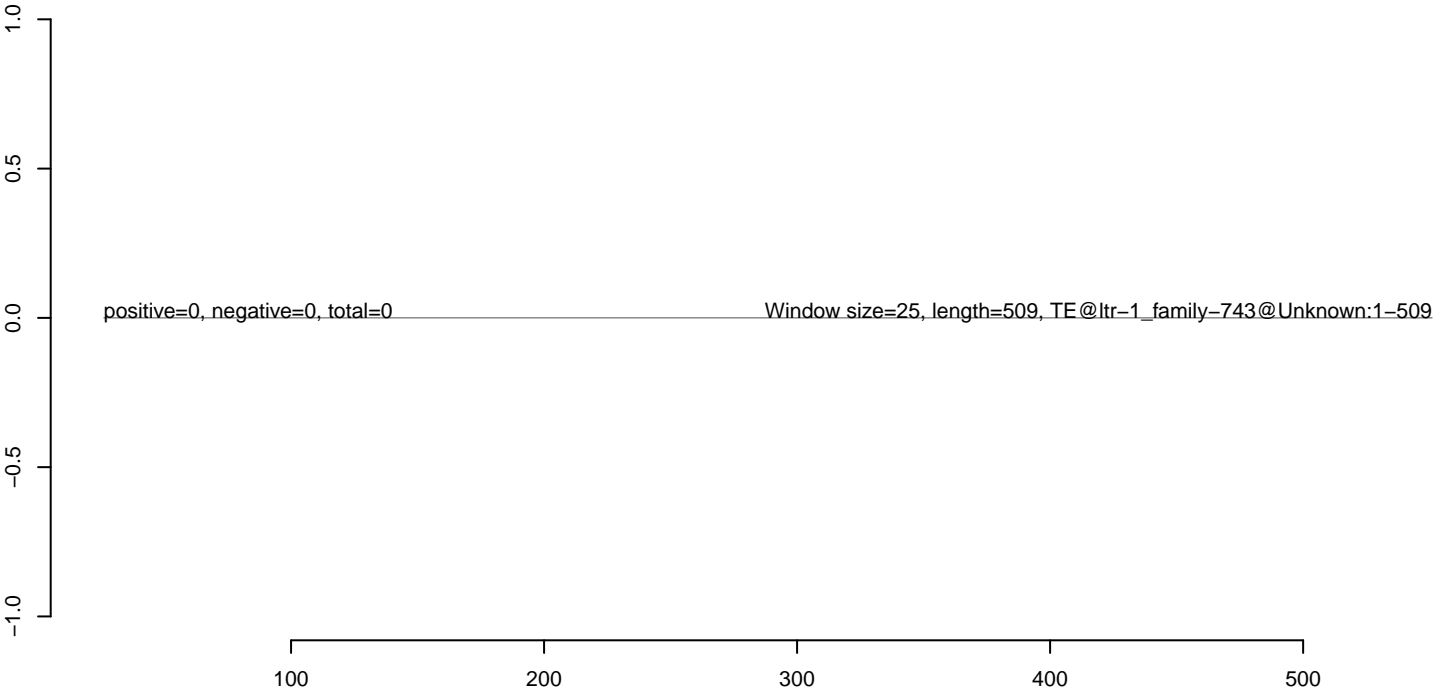
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**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



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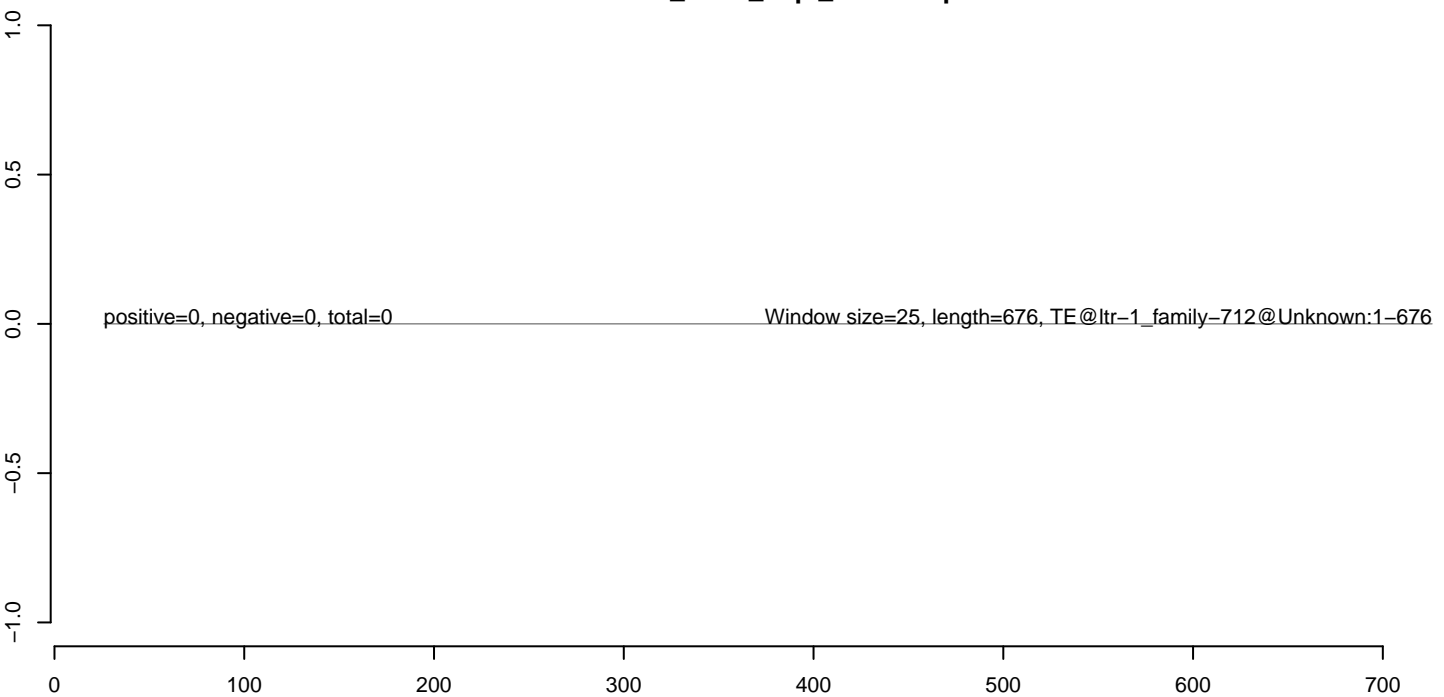
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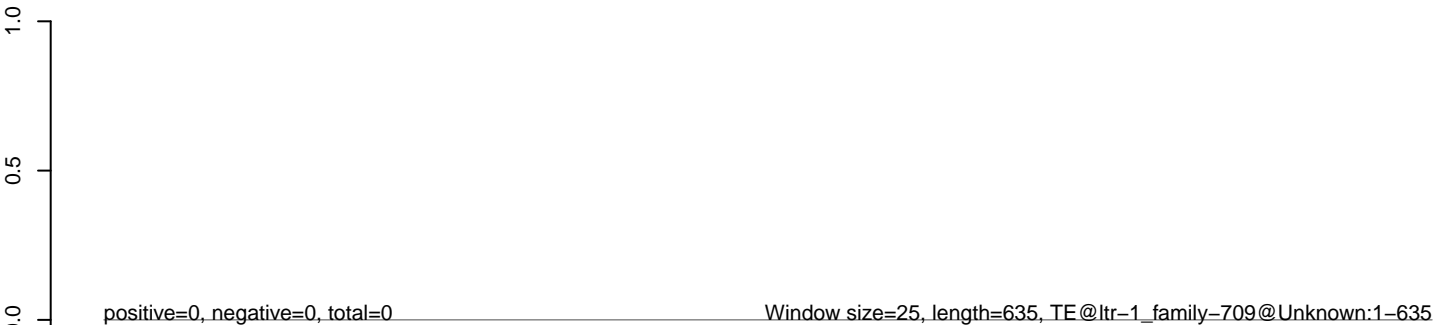
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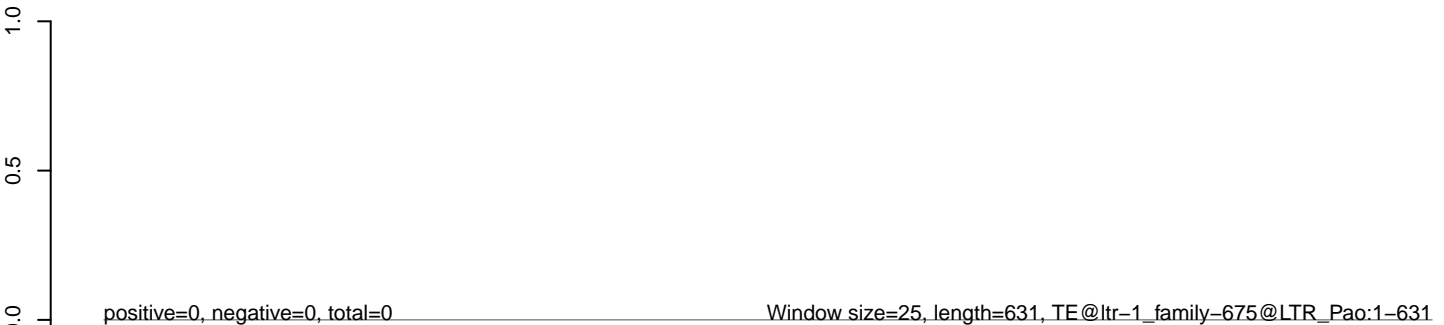
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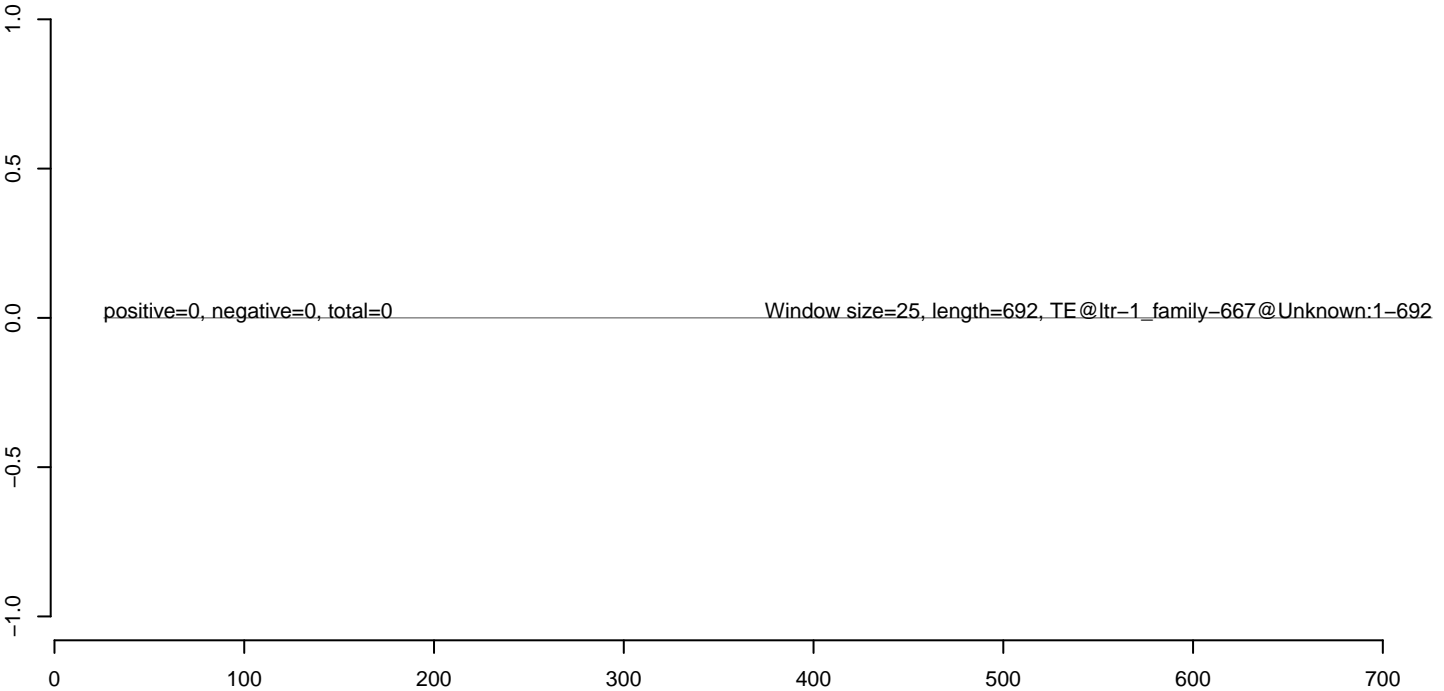
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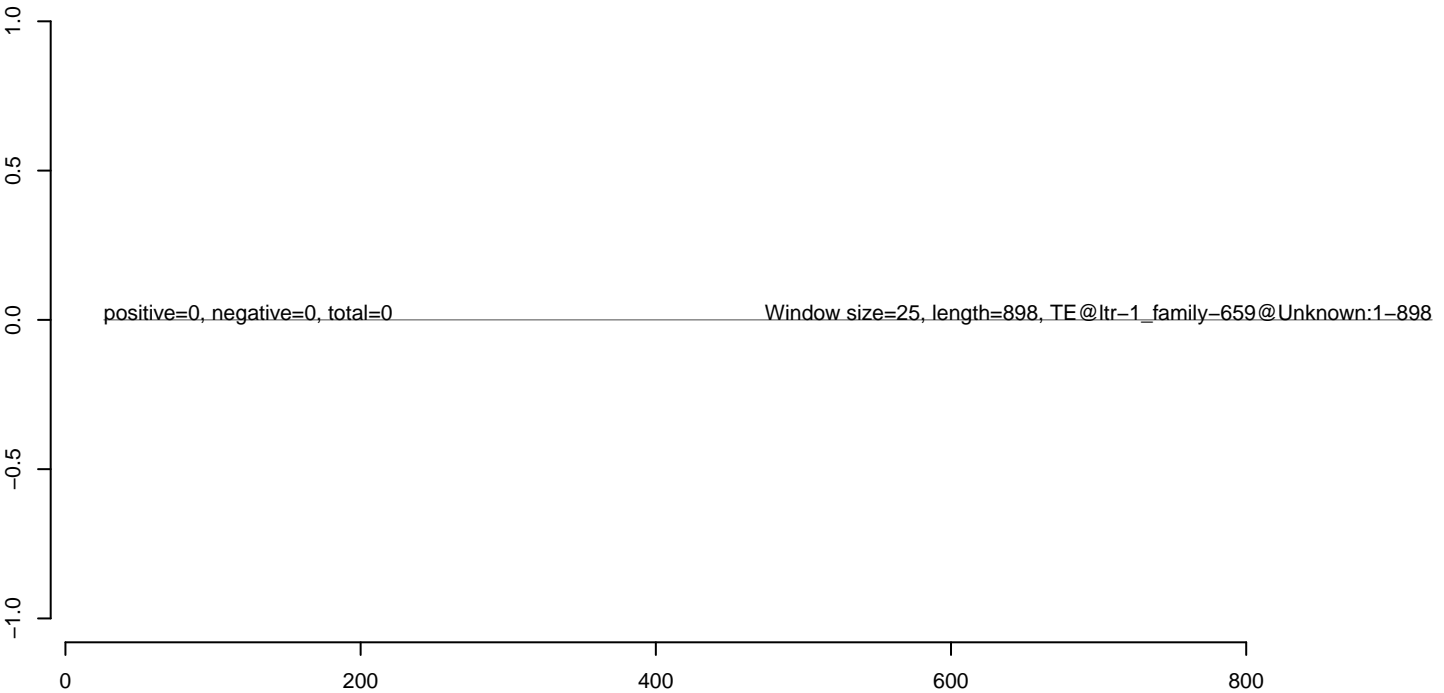
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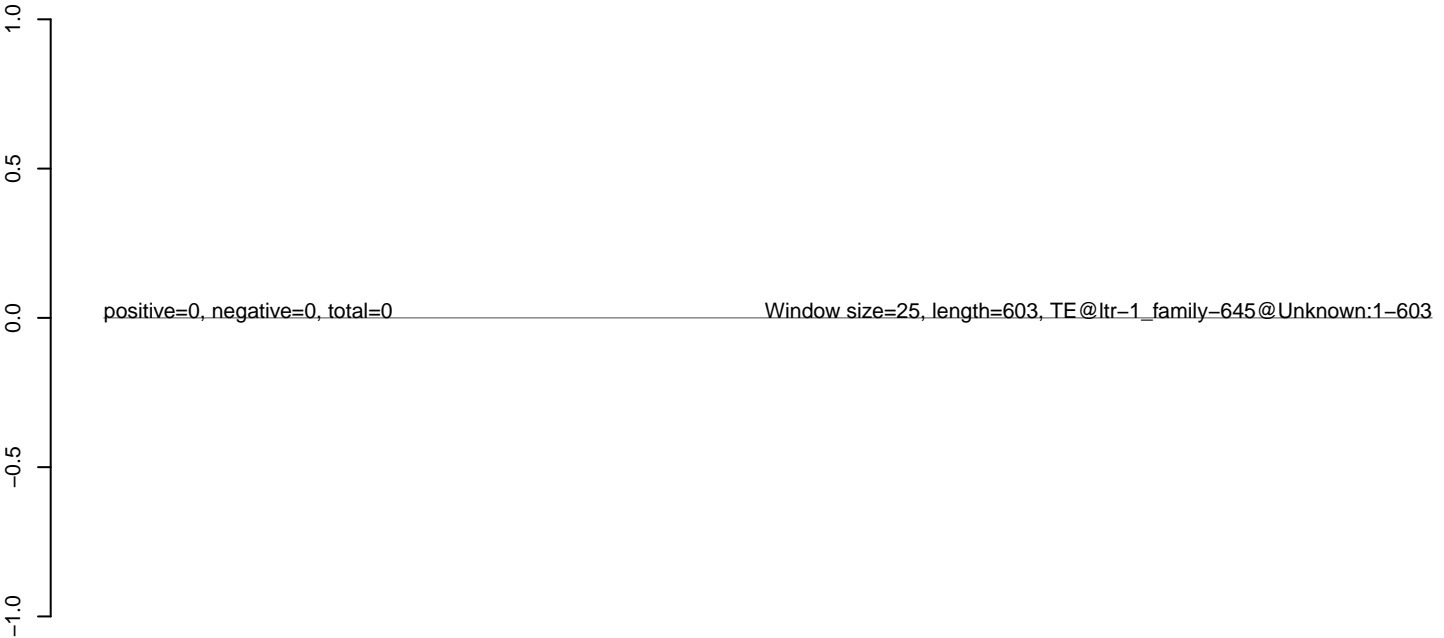
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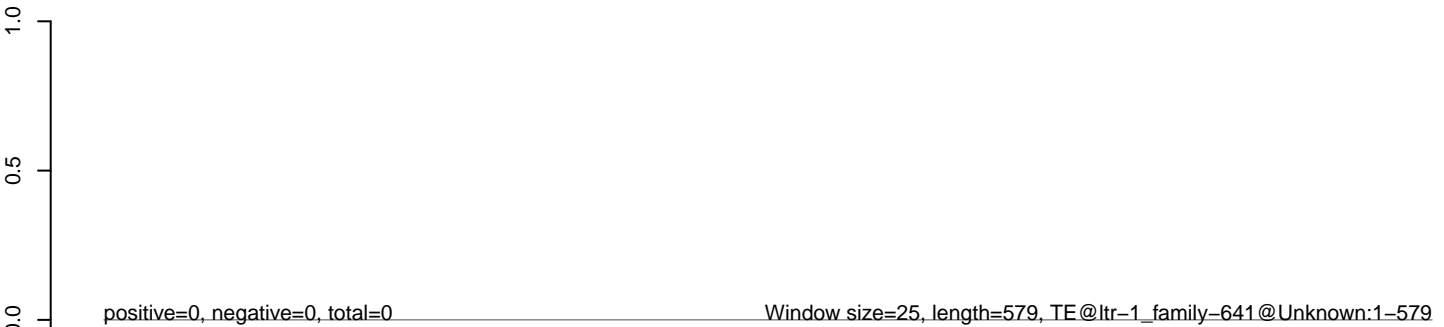
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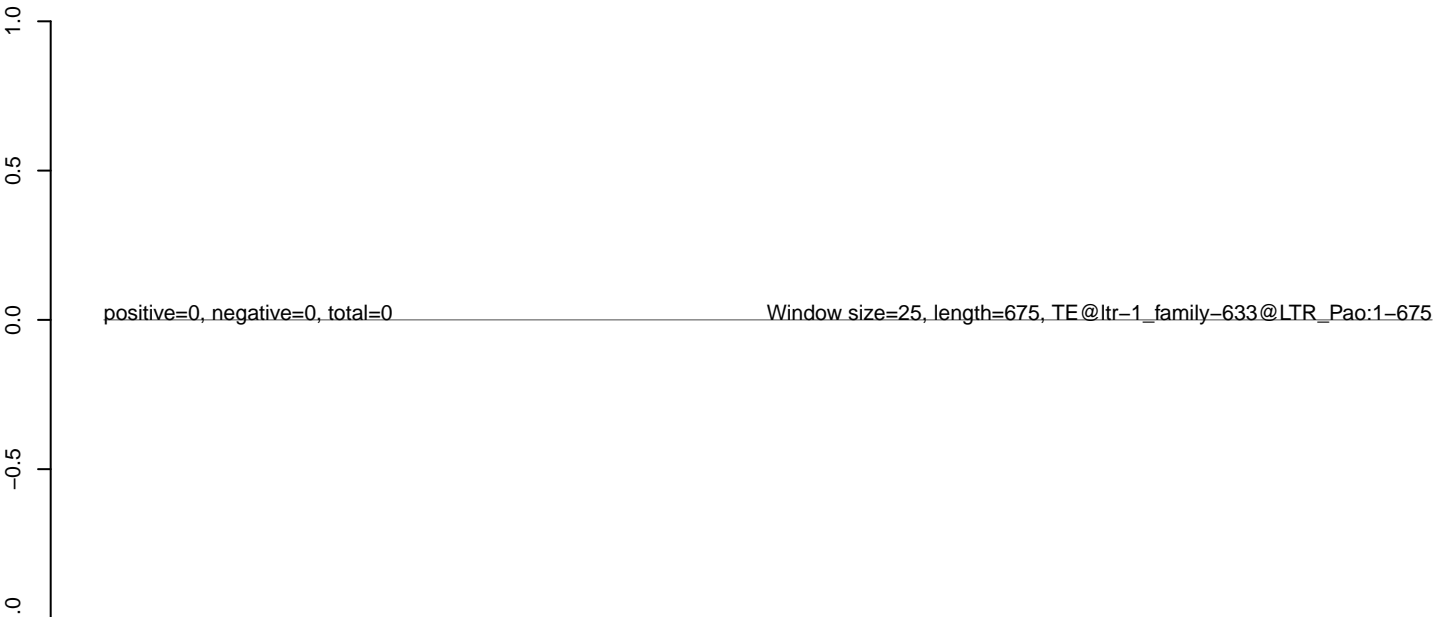
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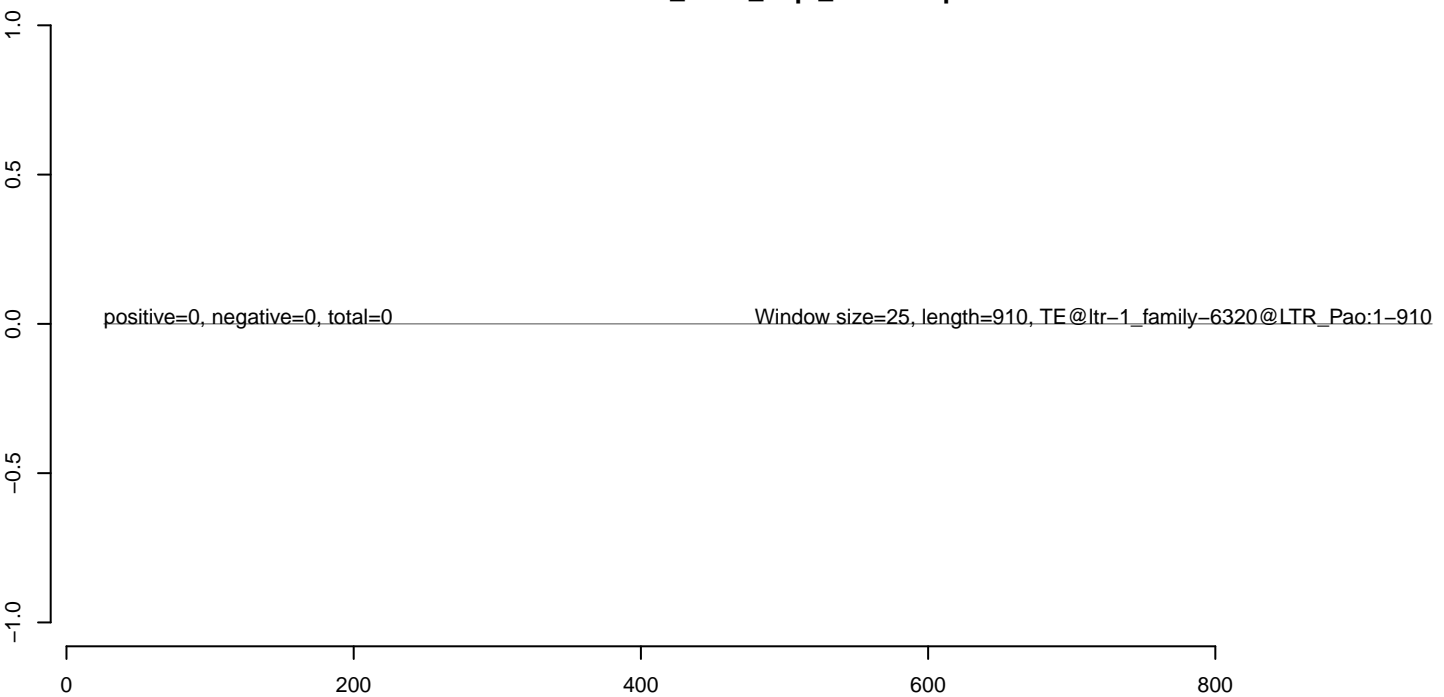
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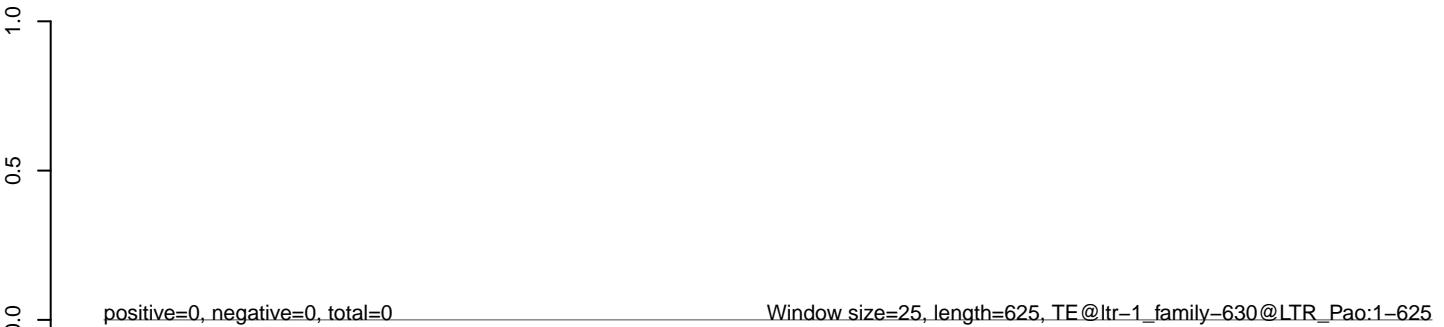
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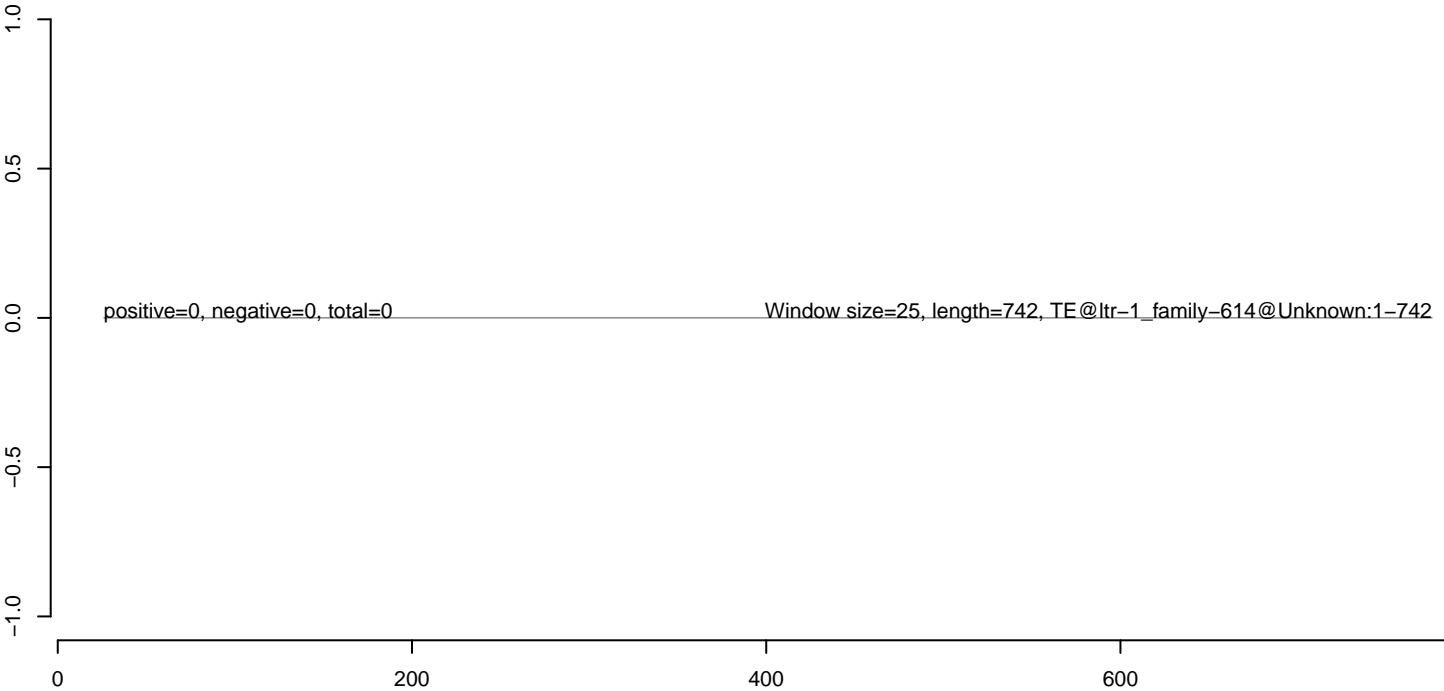
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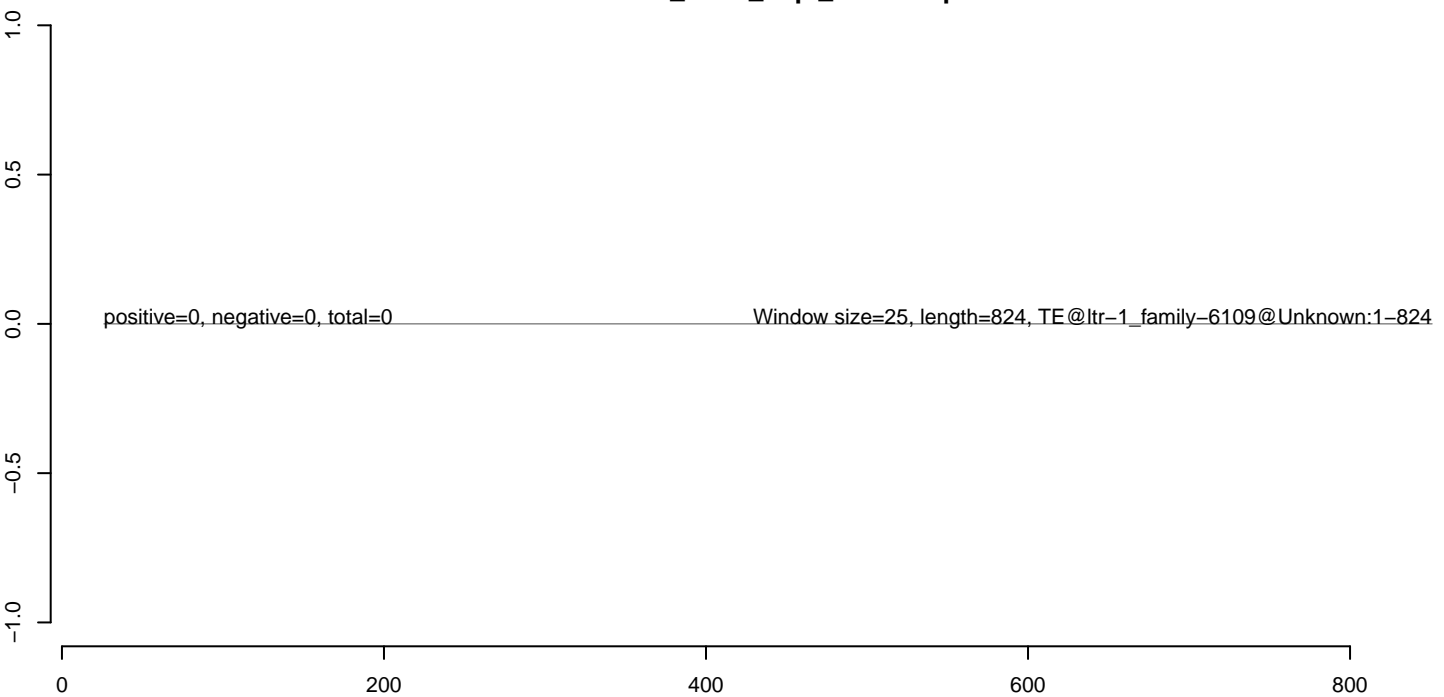
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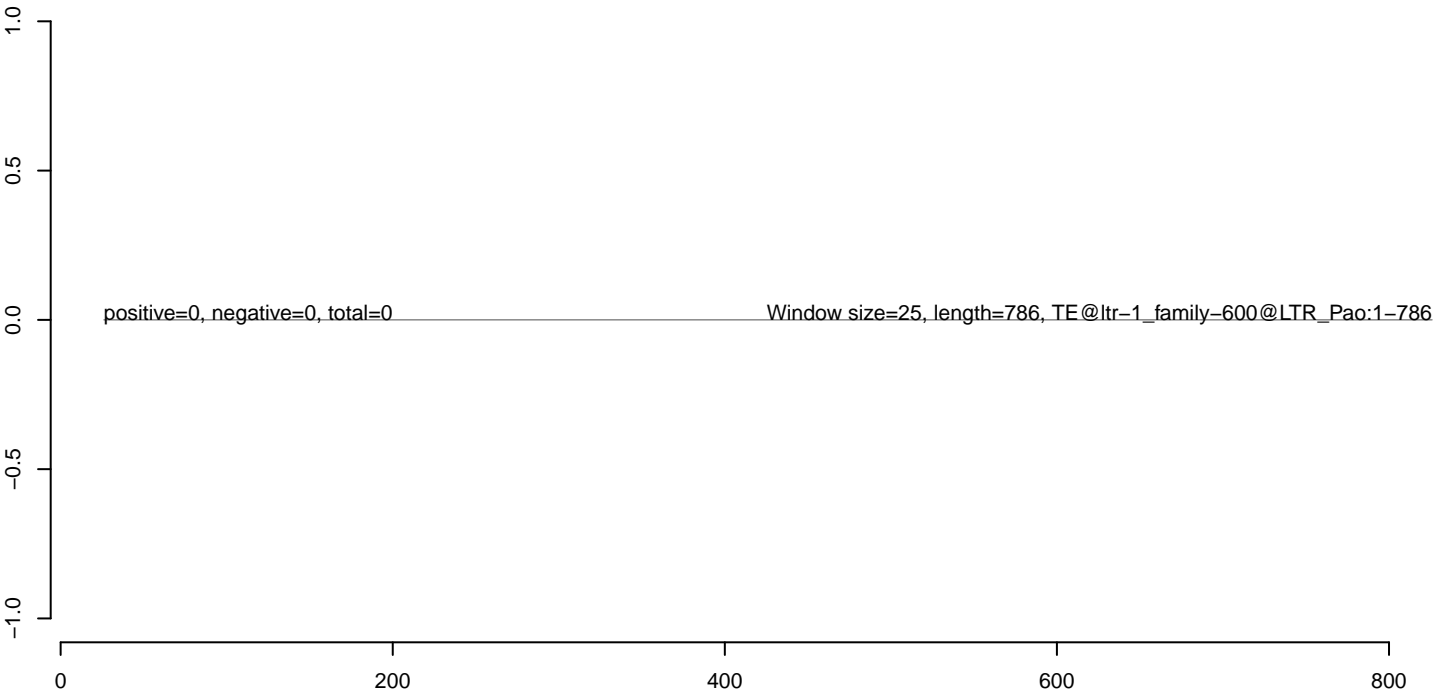
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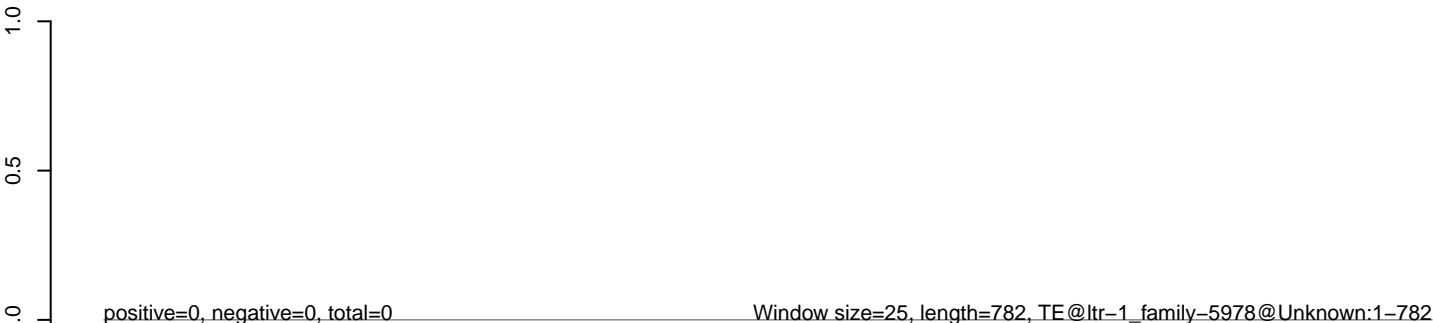
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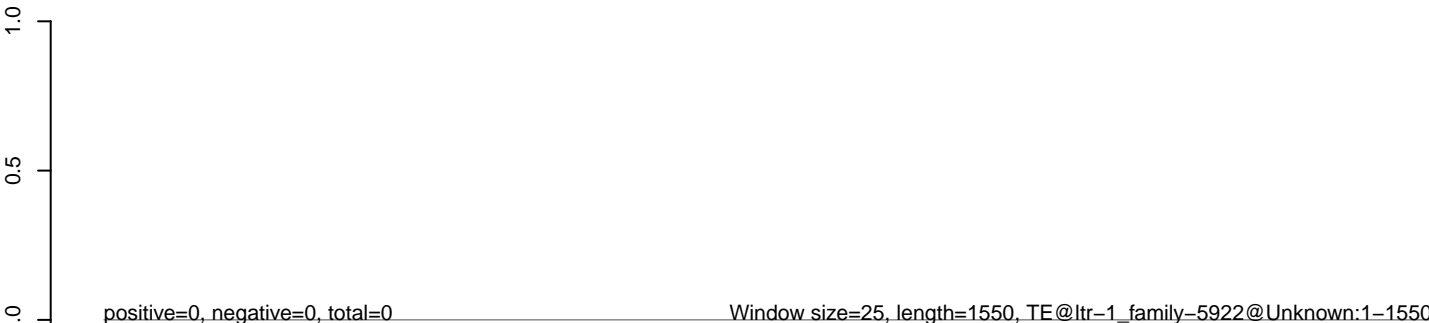
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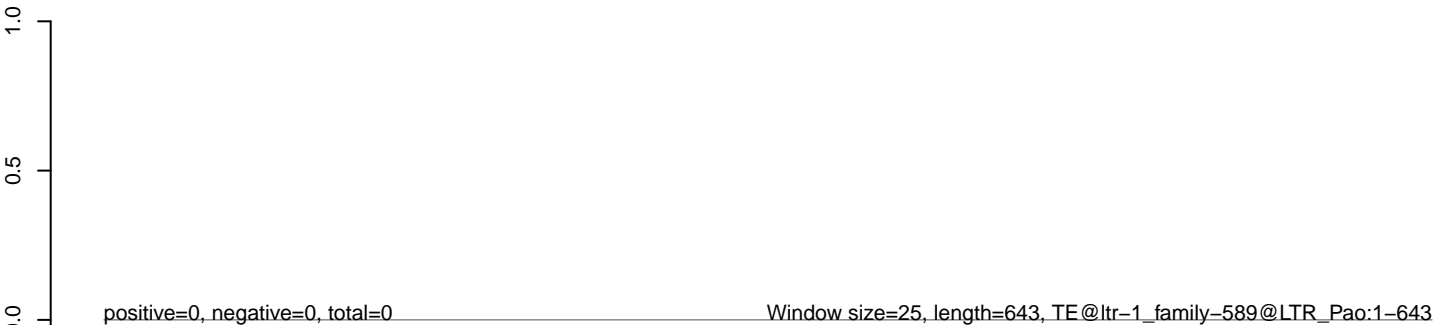
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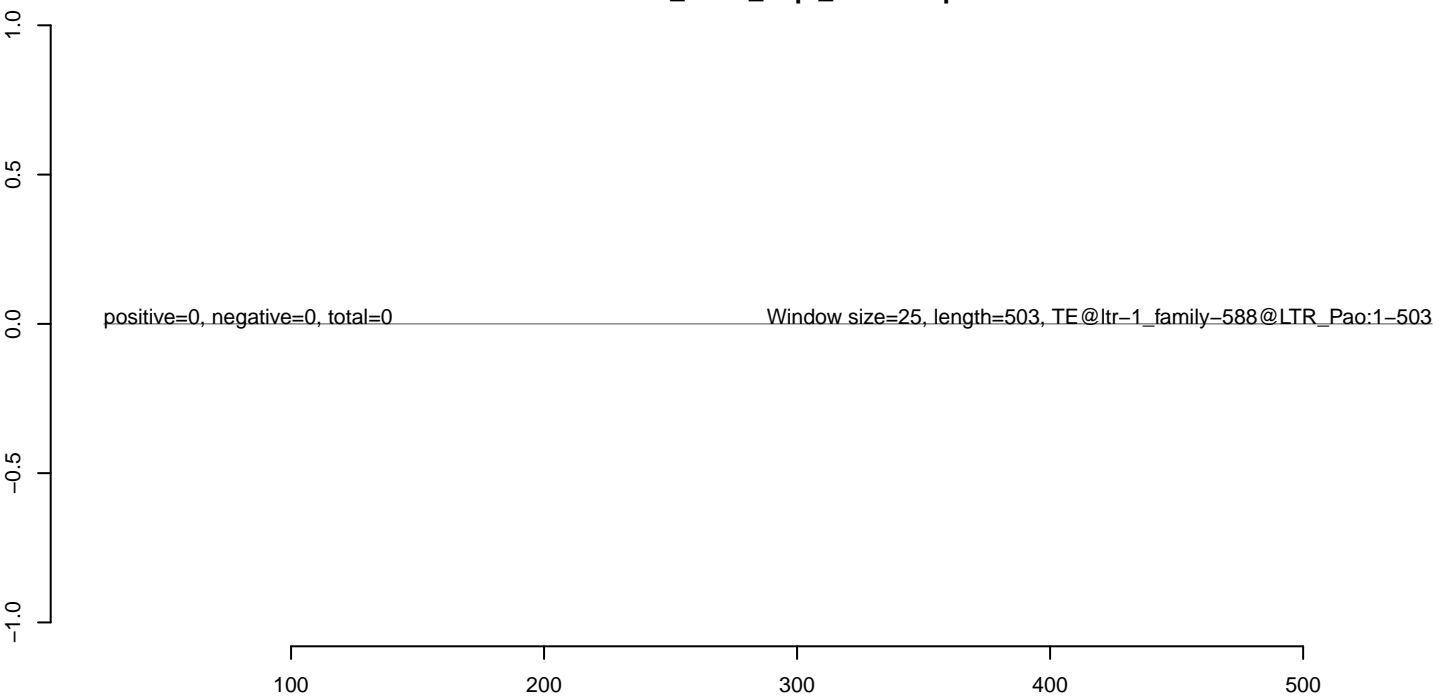
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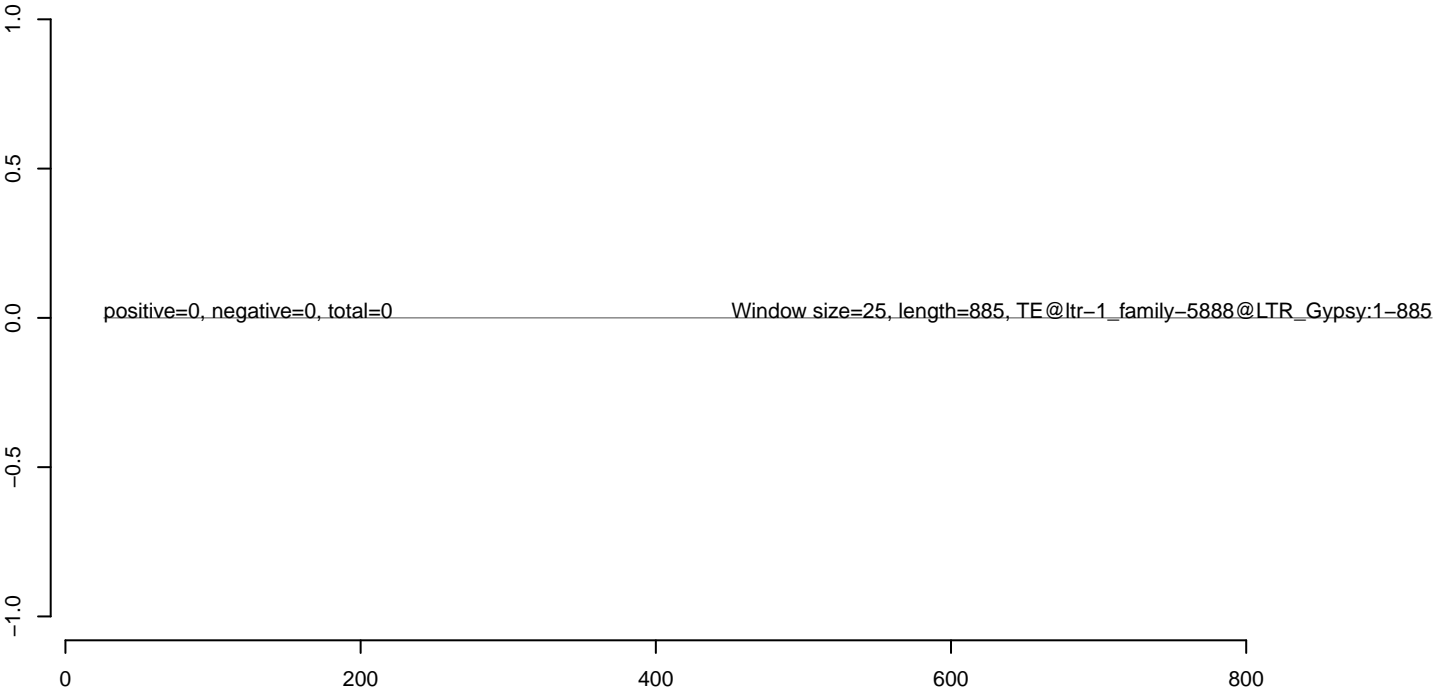
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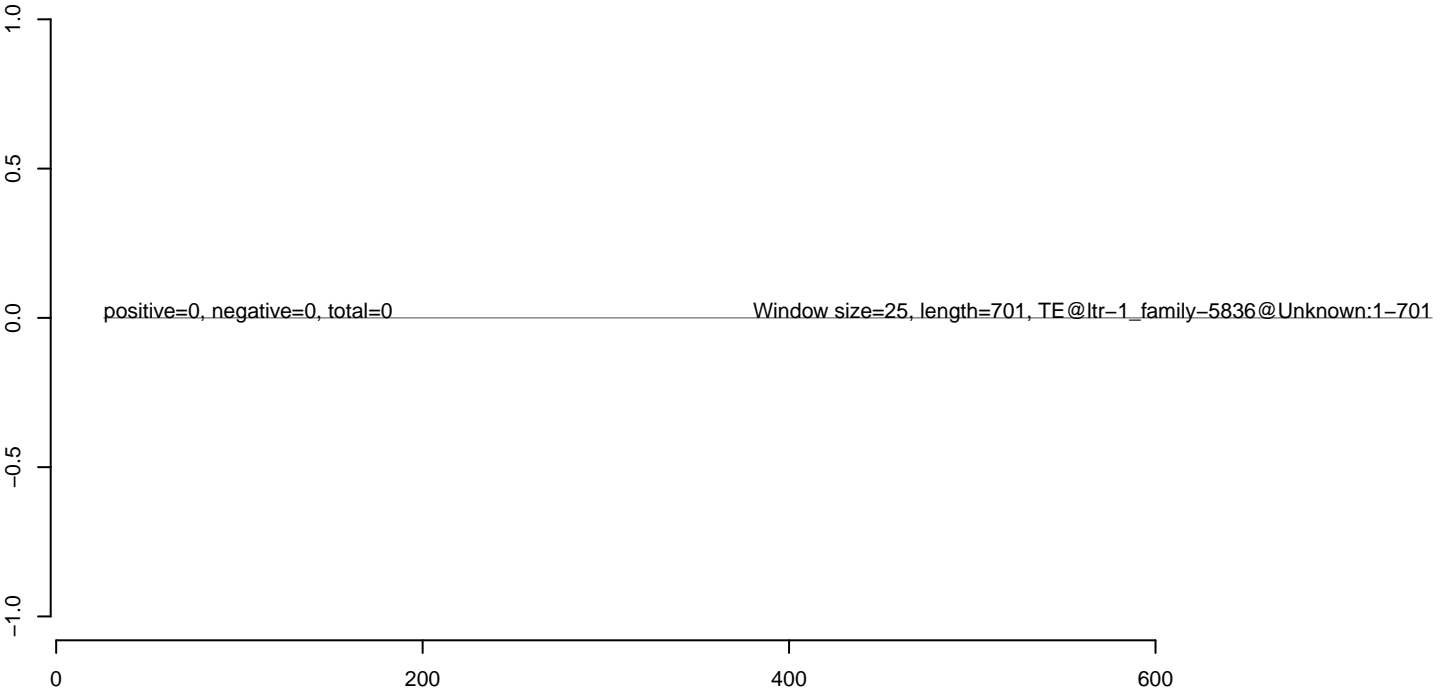
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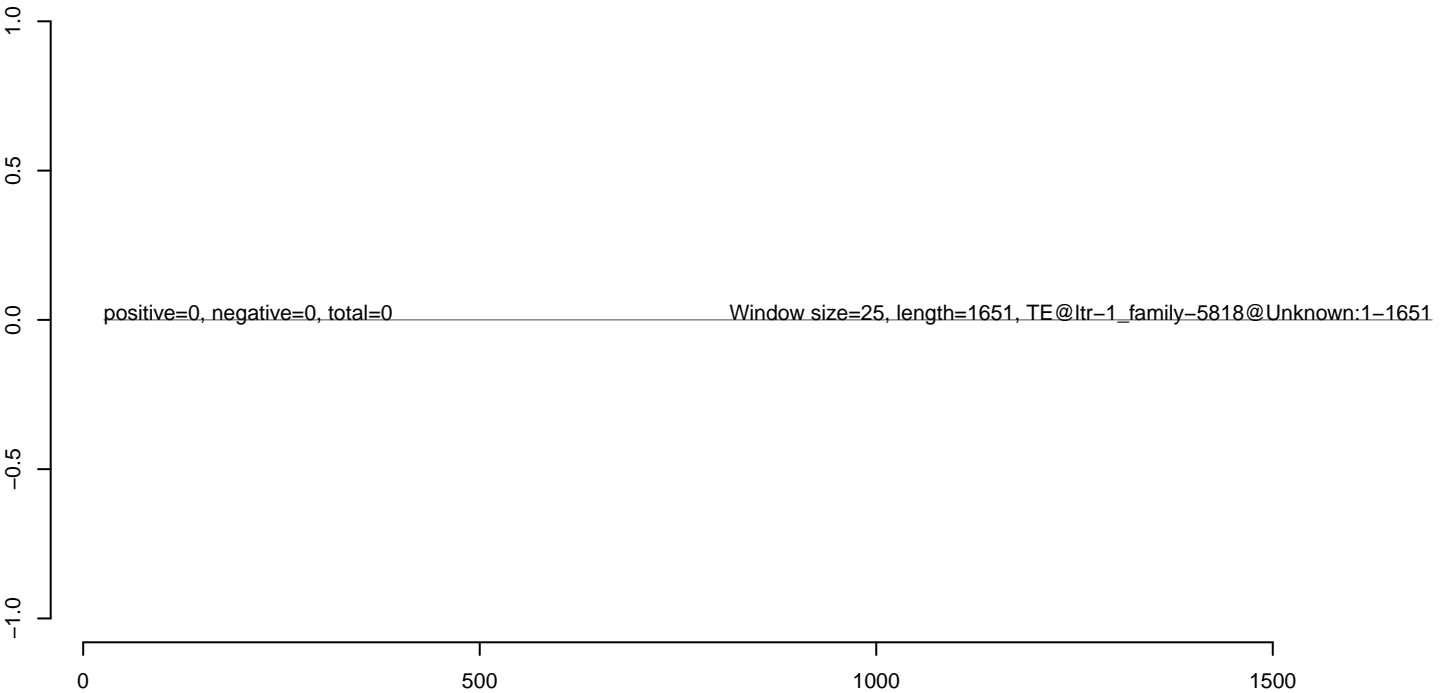
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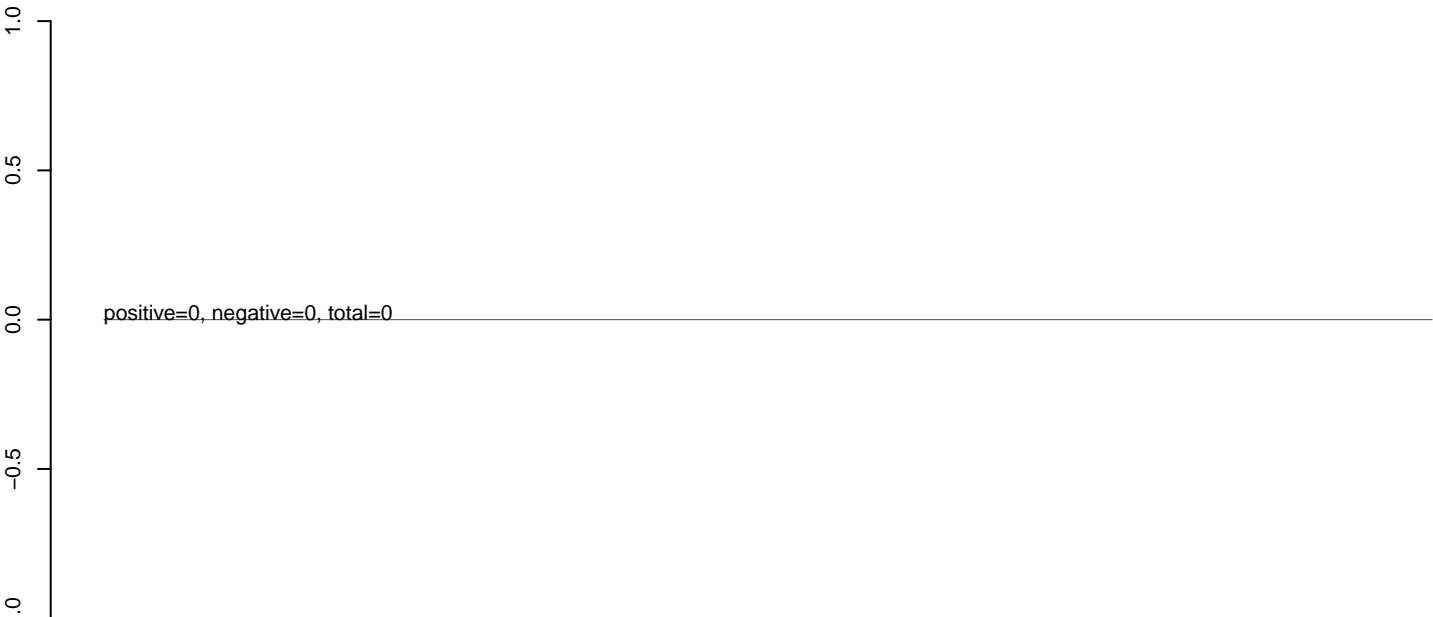
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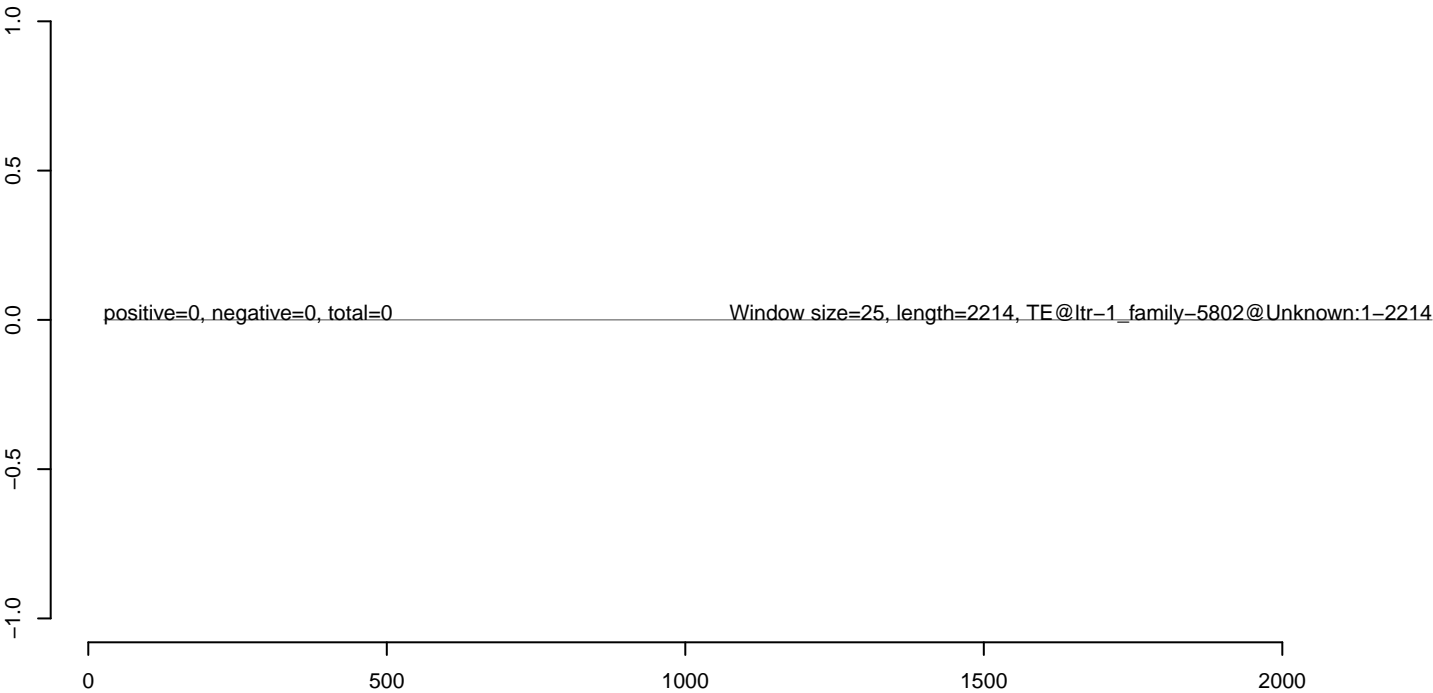
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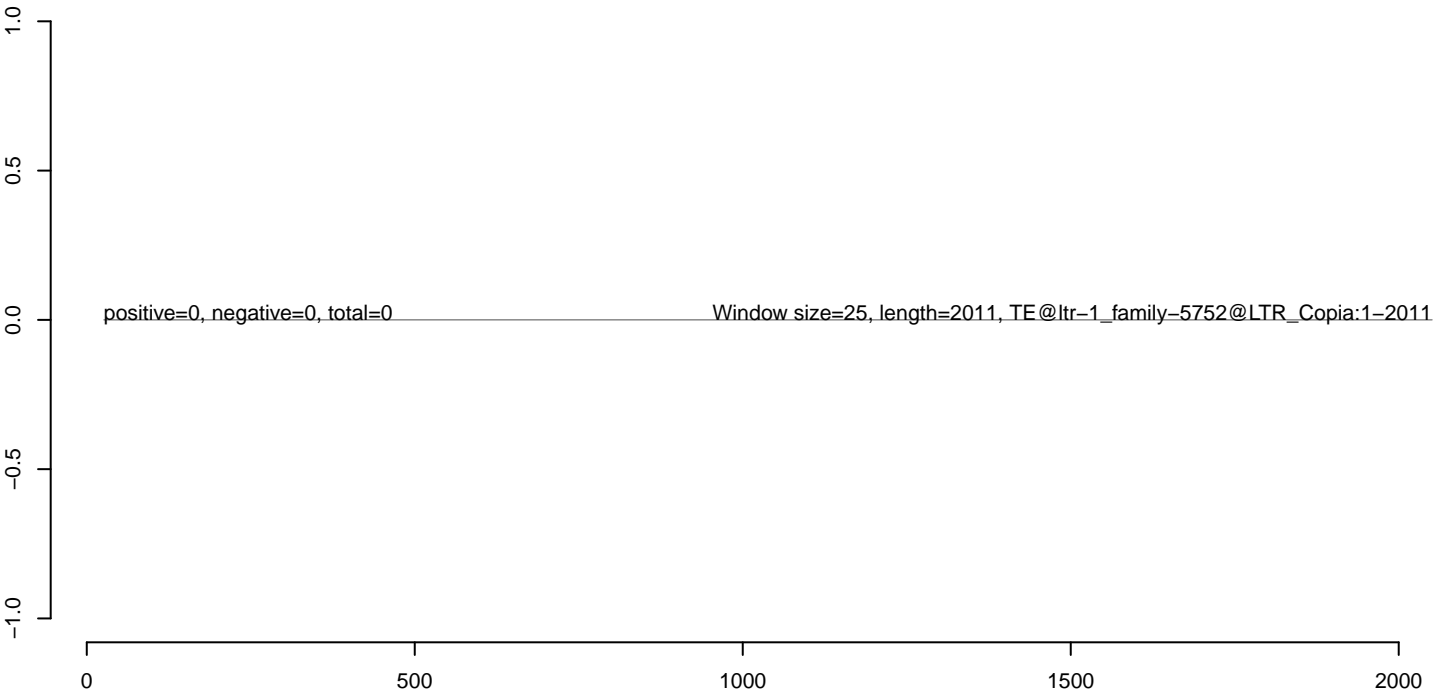
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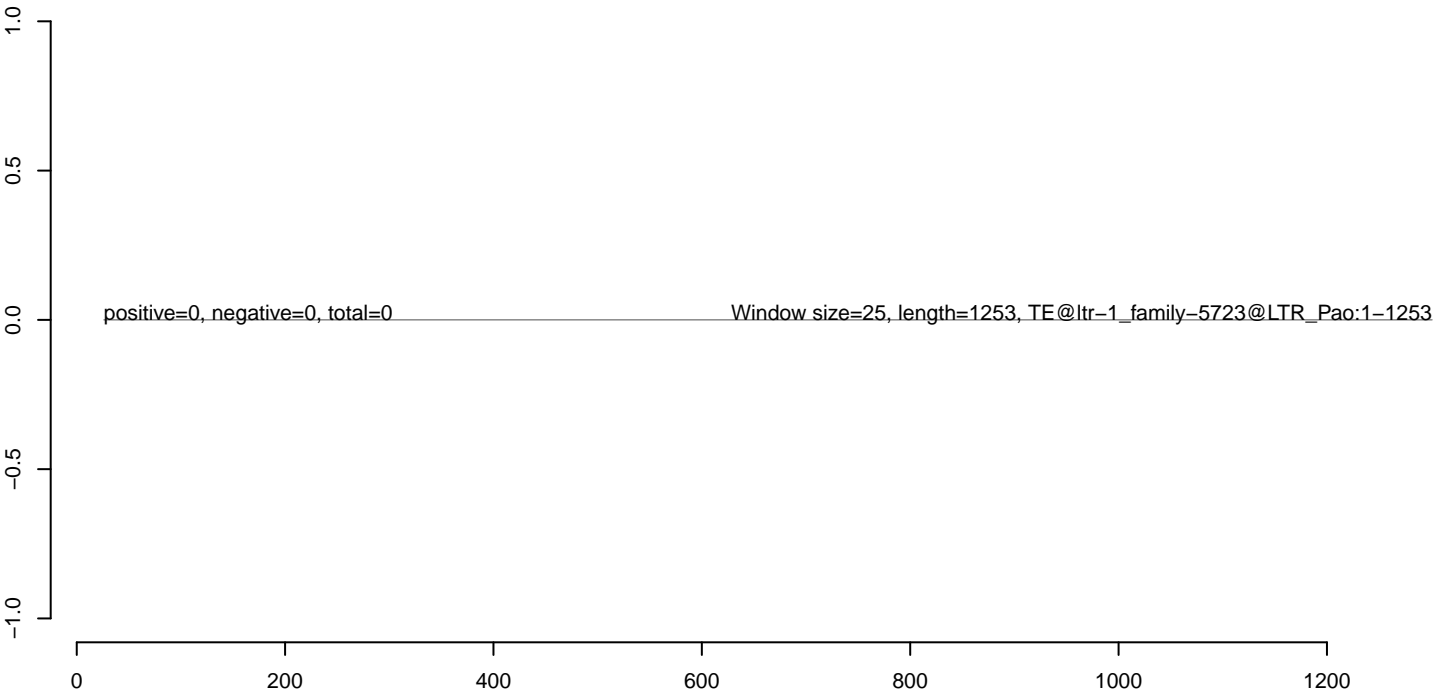
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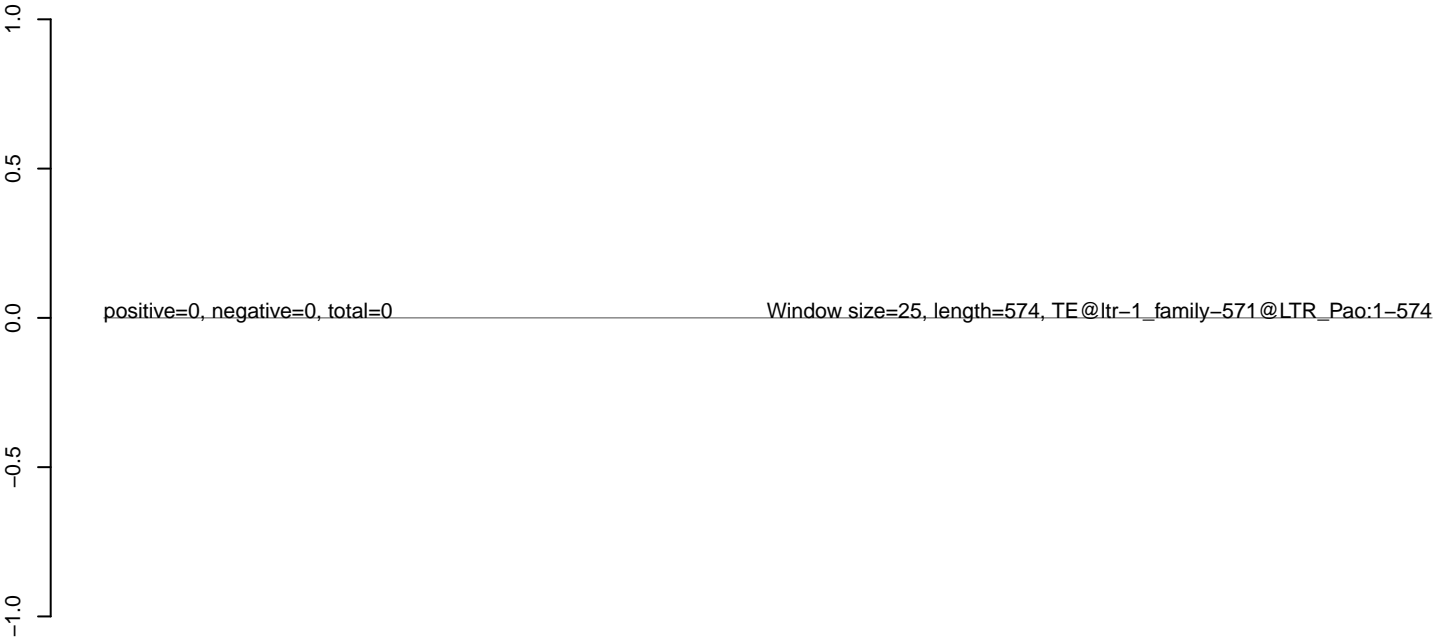
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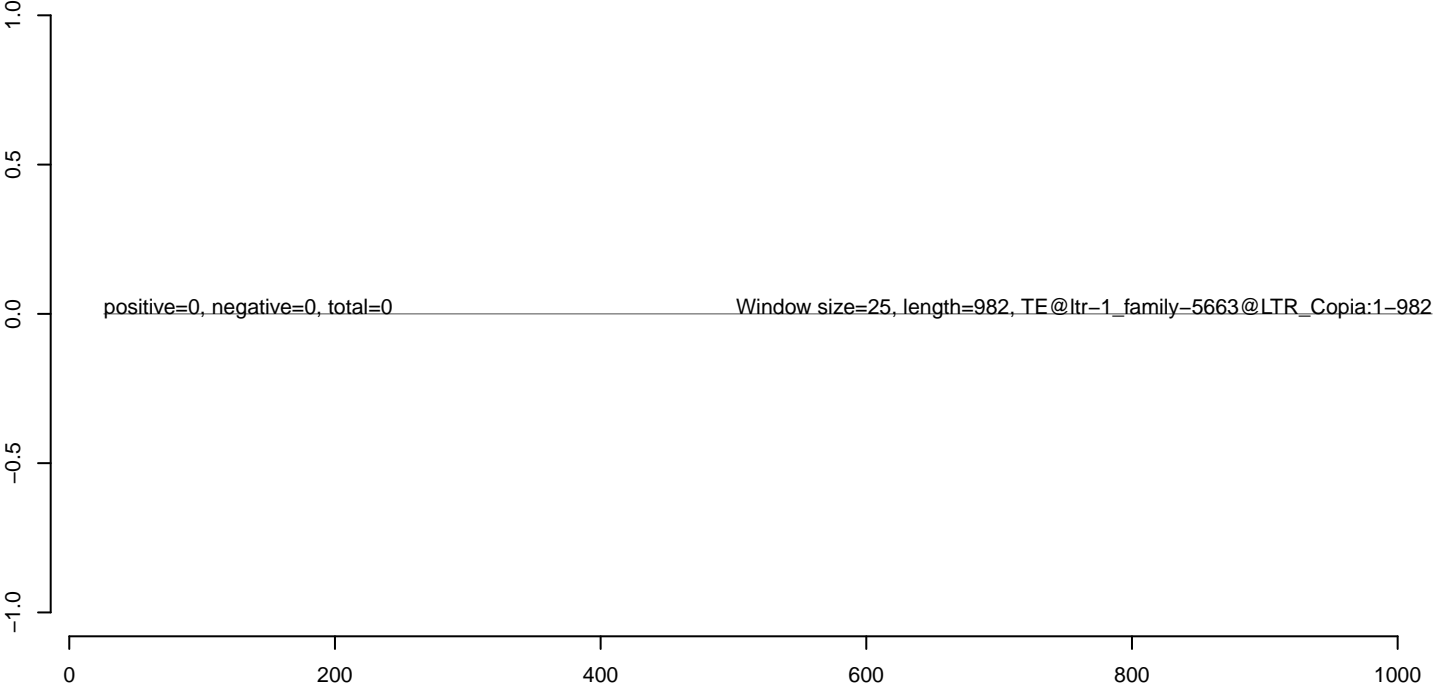
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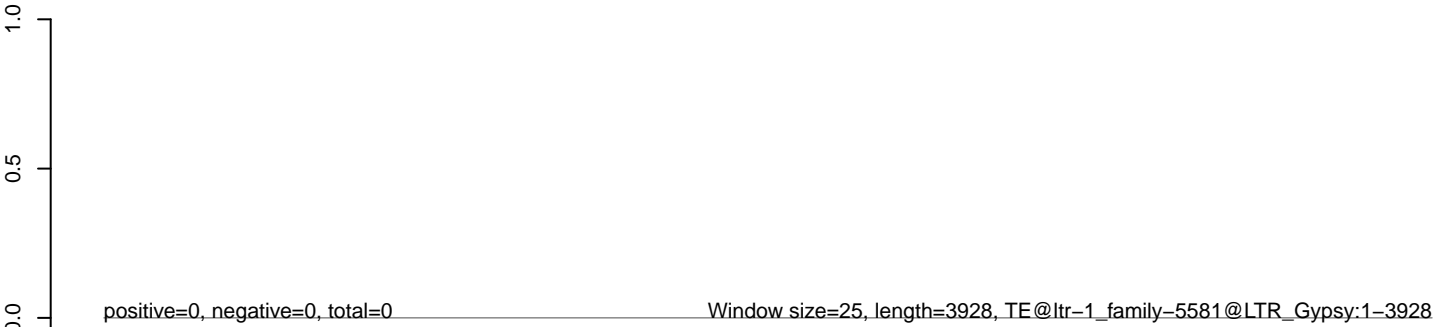
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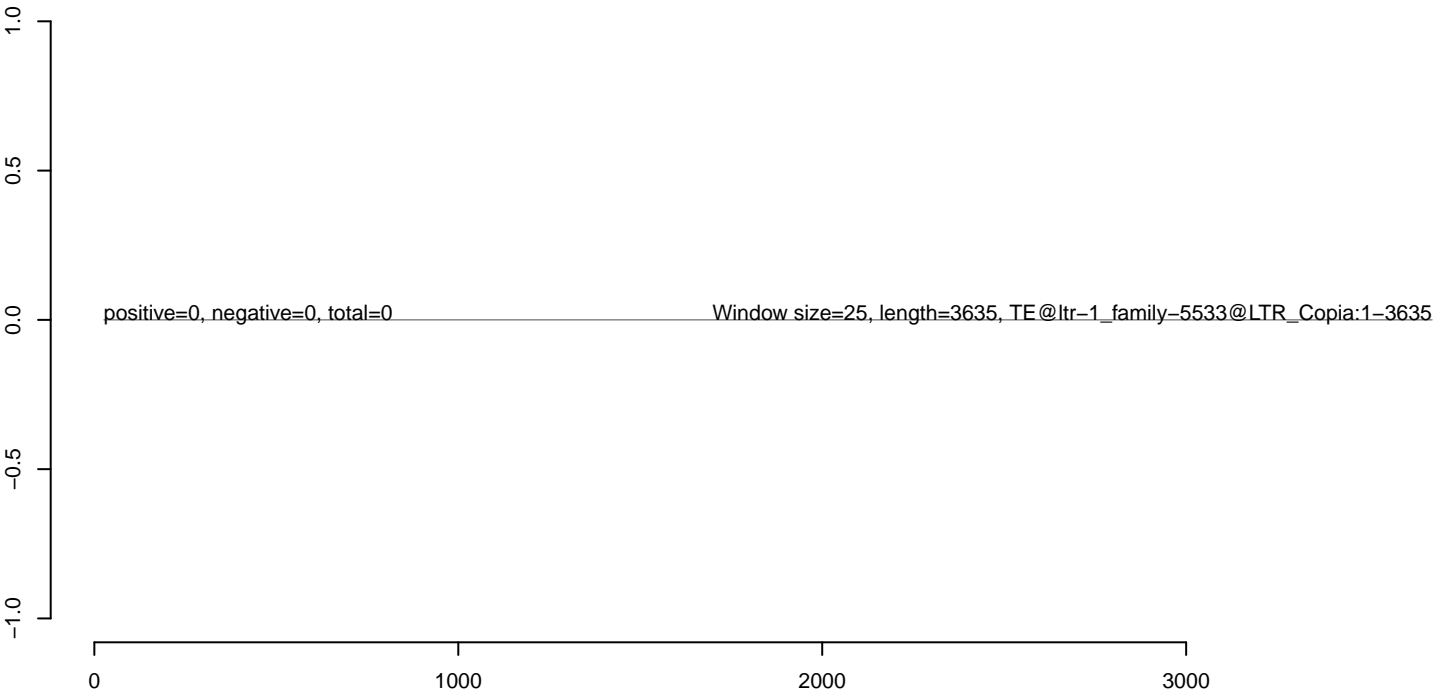
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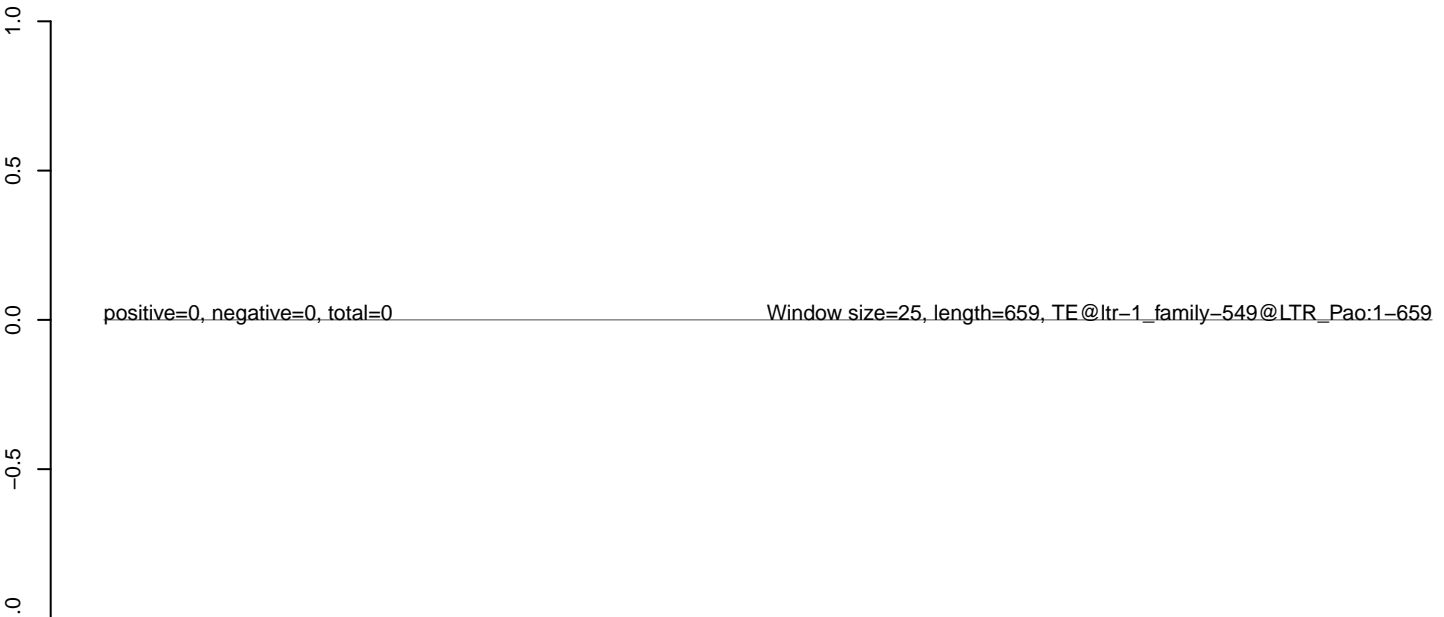
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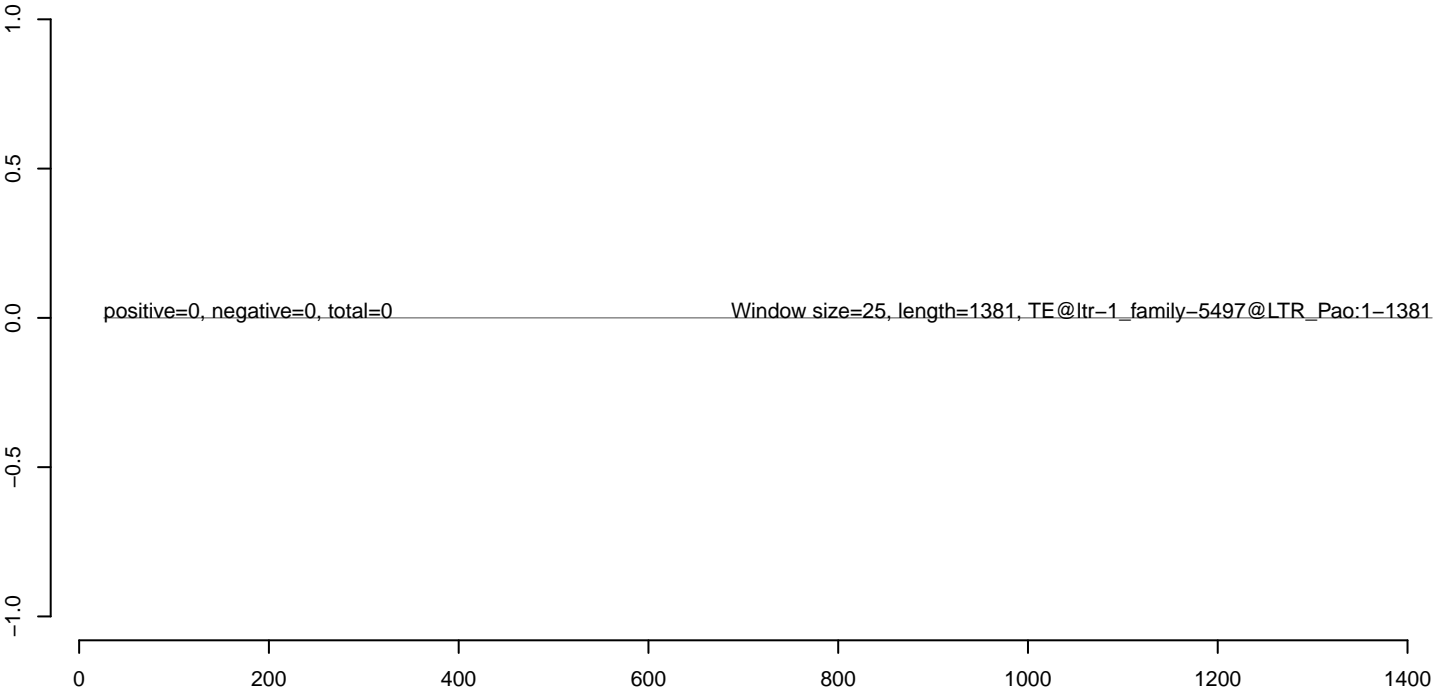
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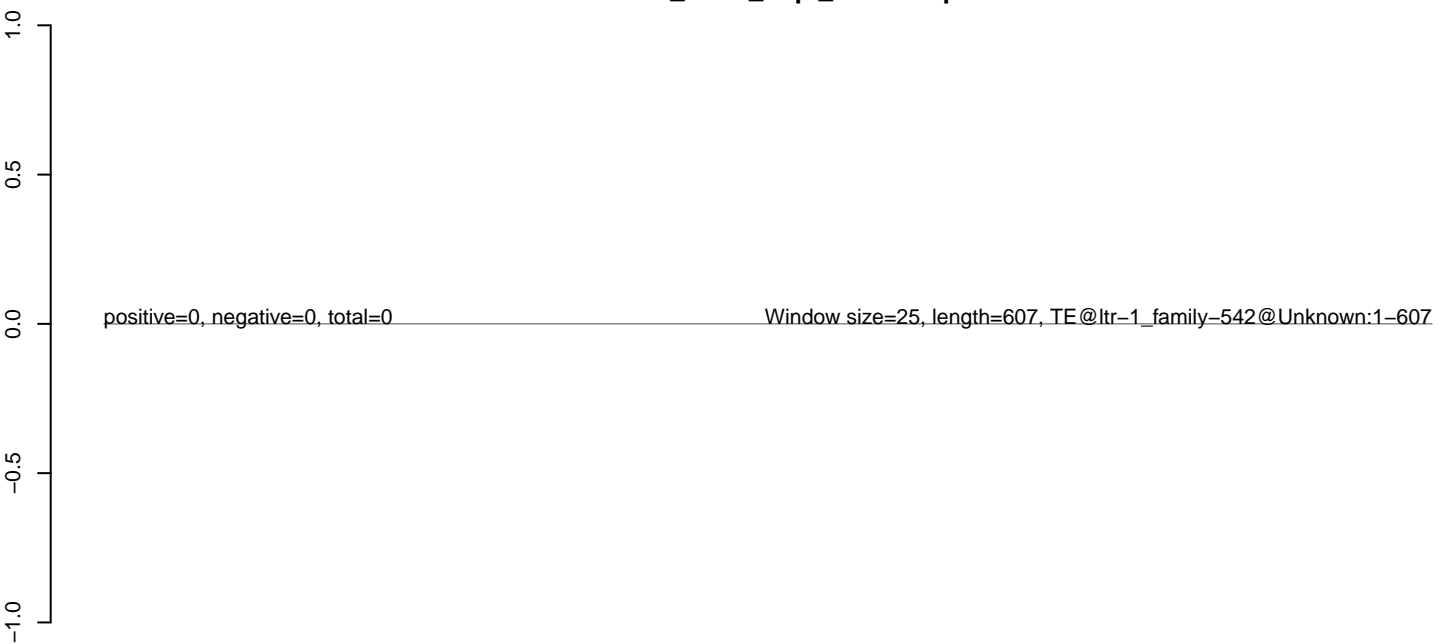
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



100 200 300 400 500 600



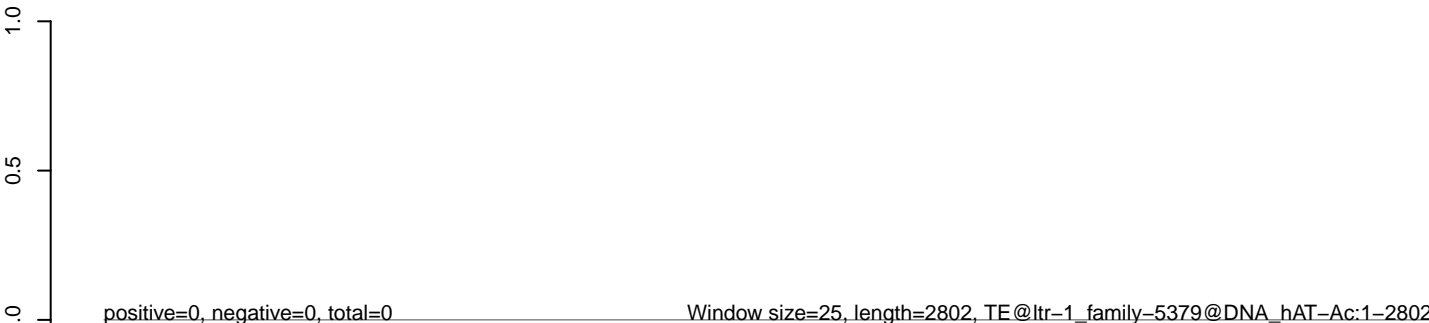
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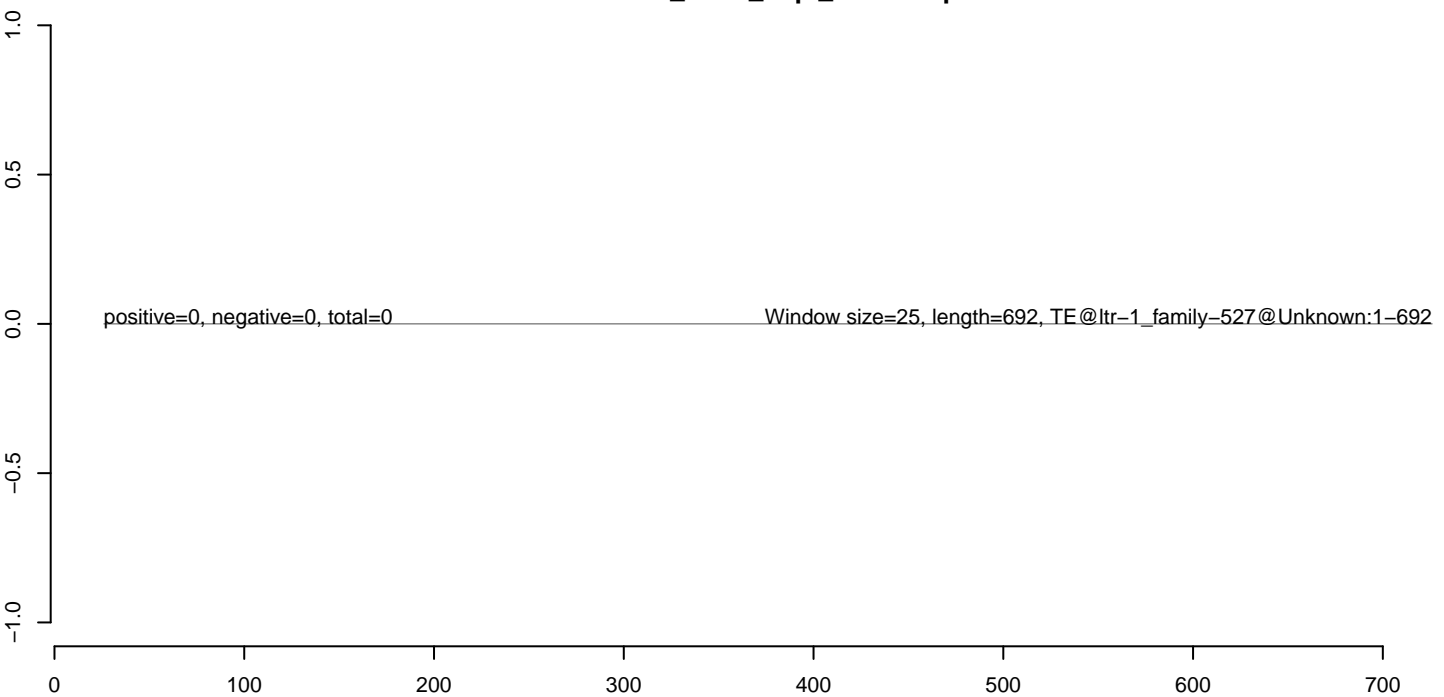
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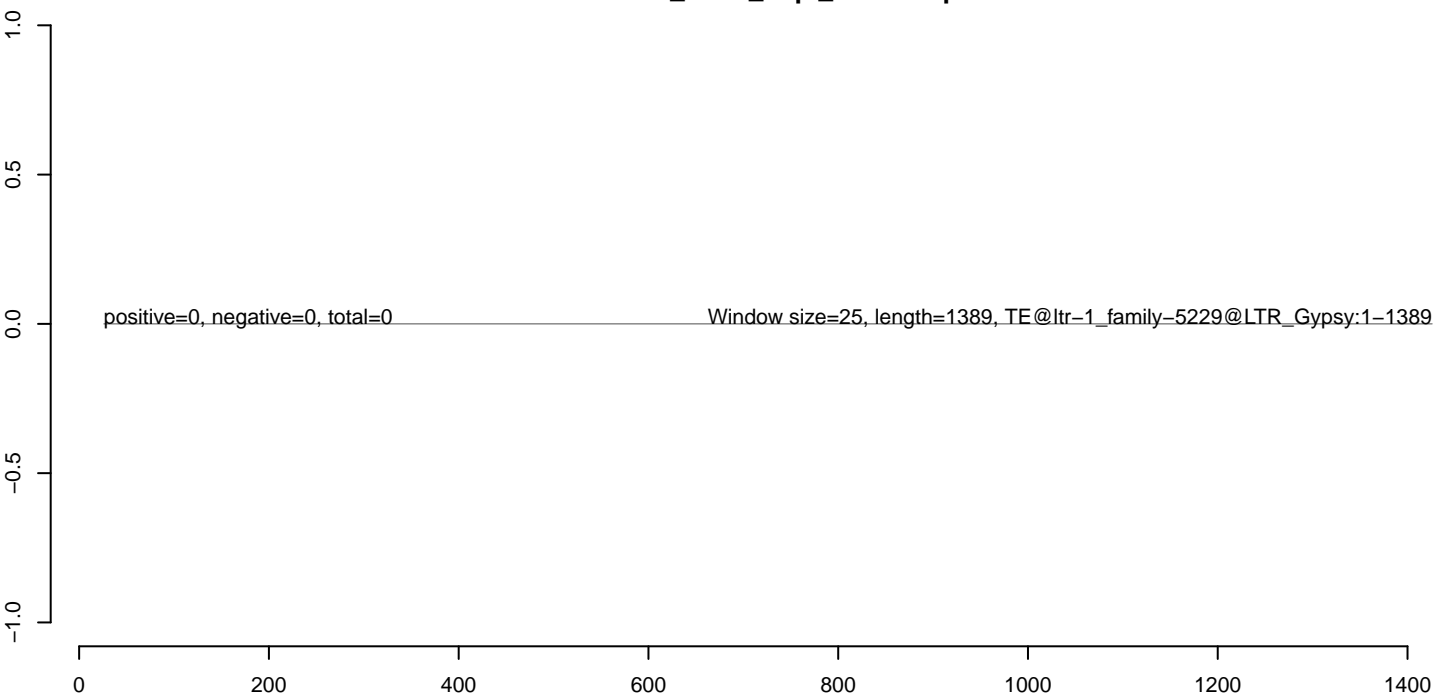
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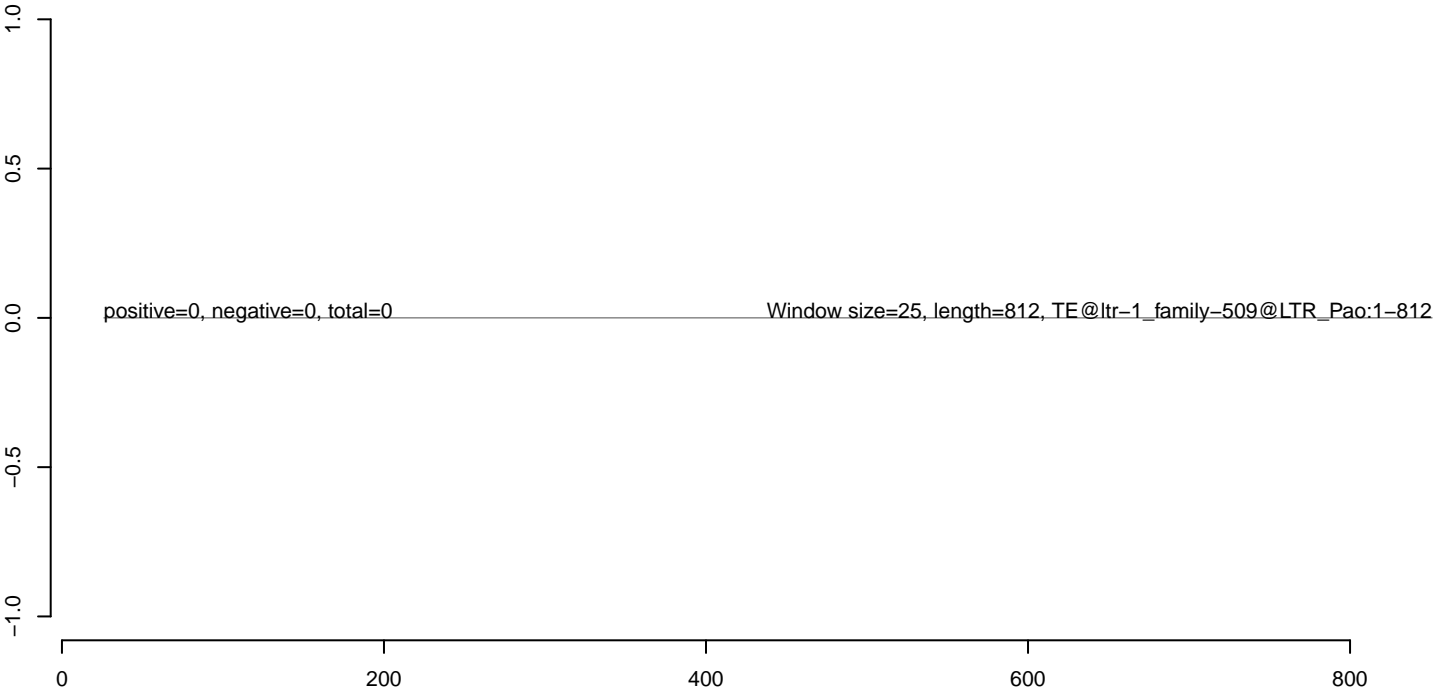
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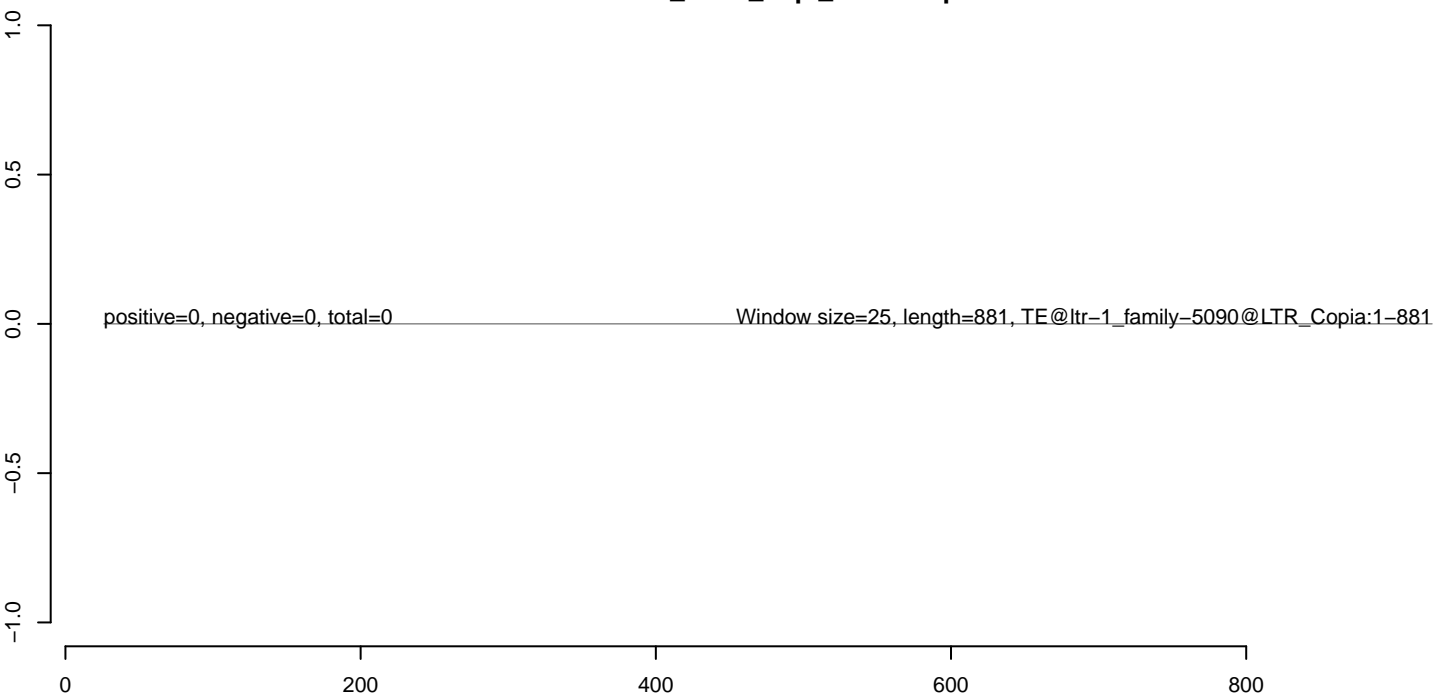
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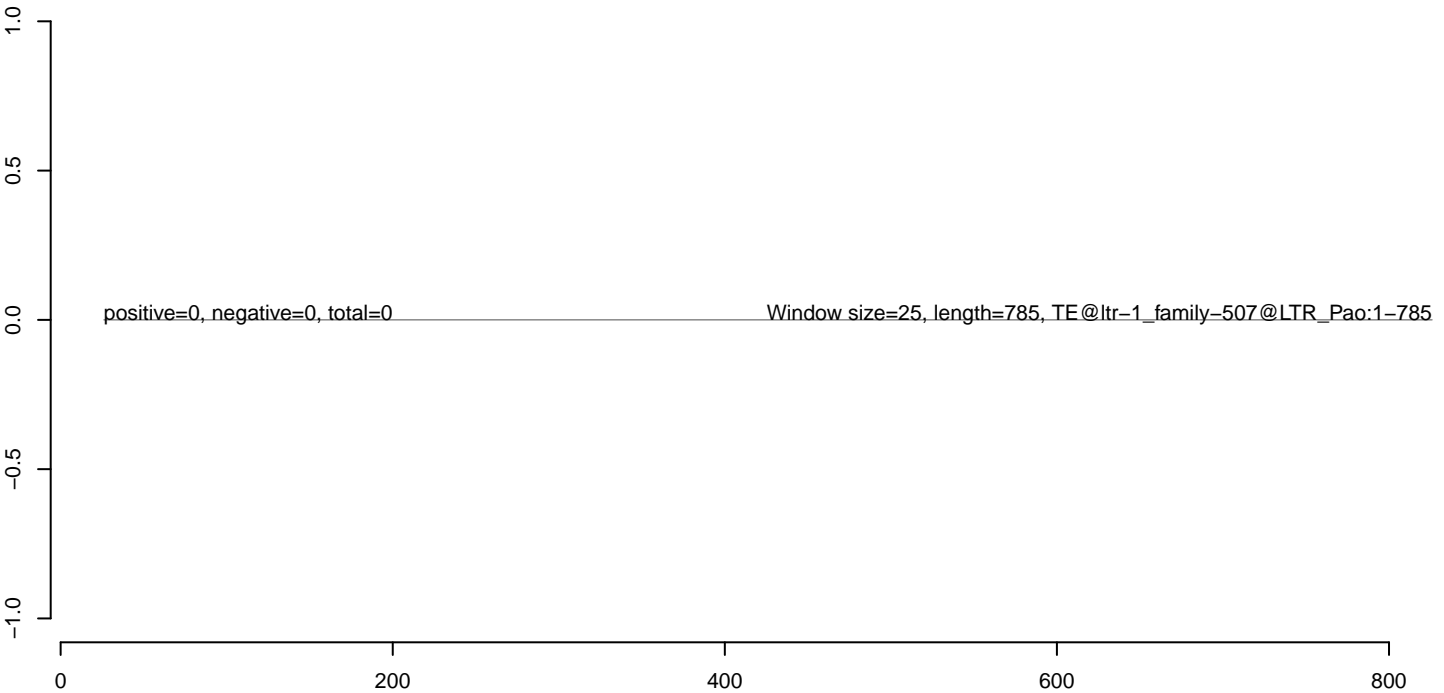
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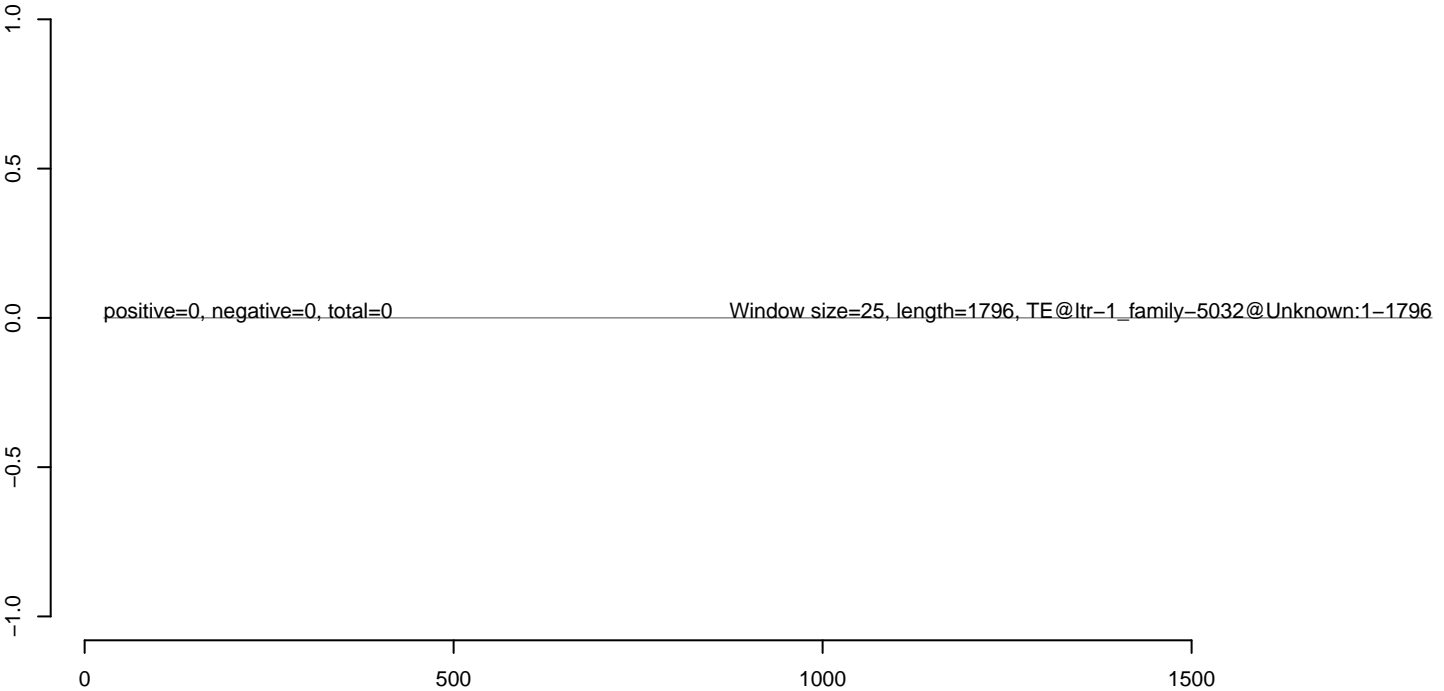
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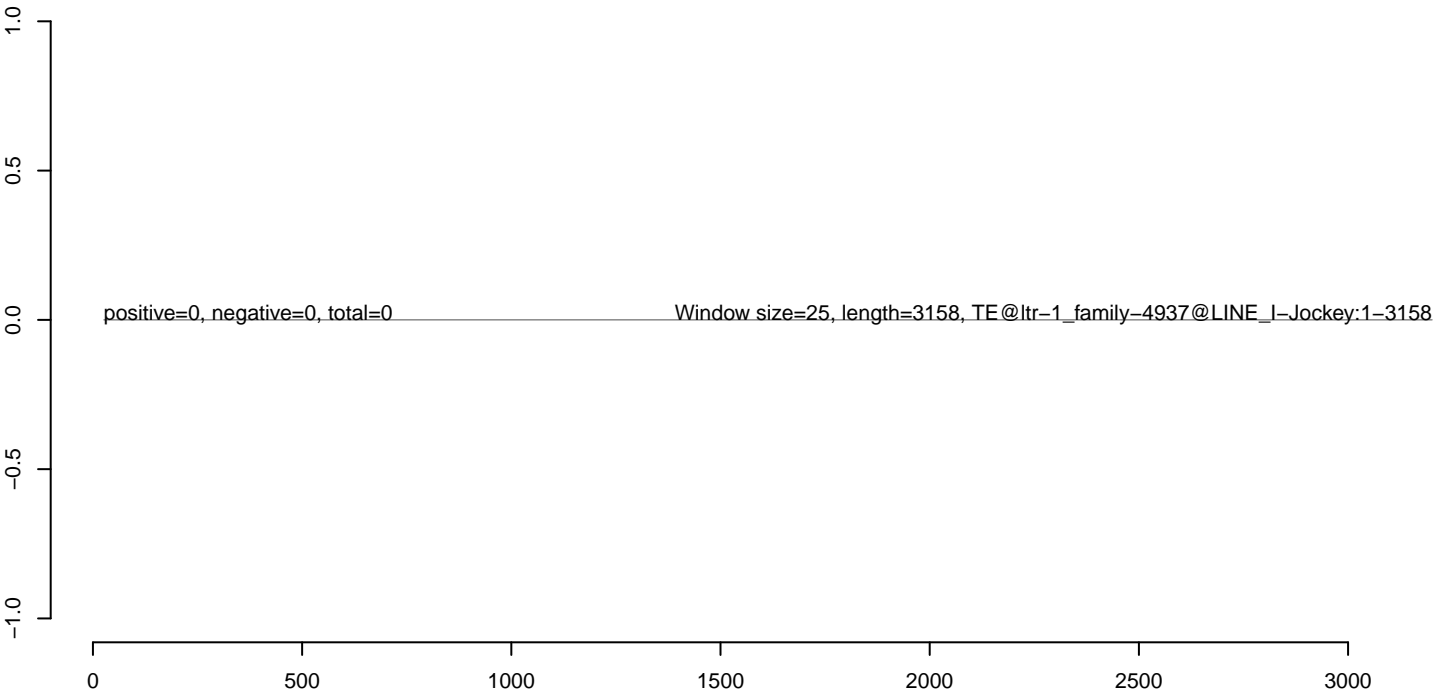
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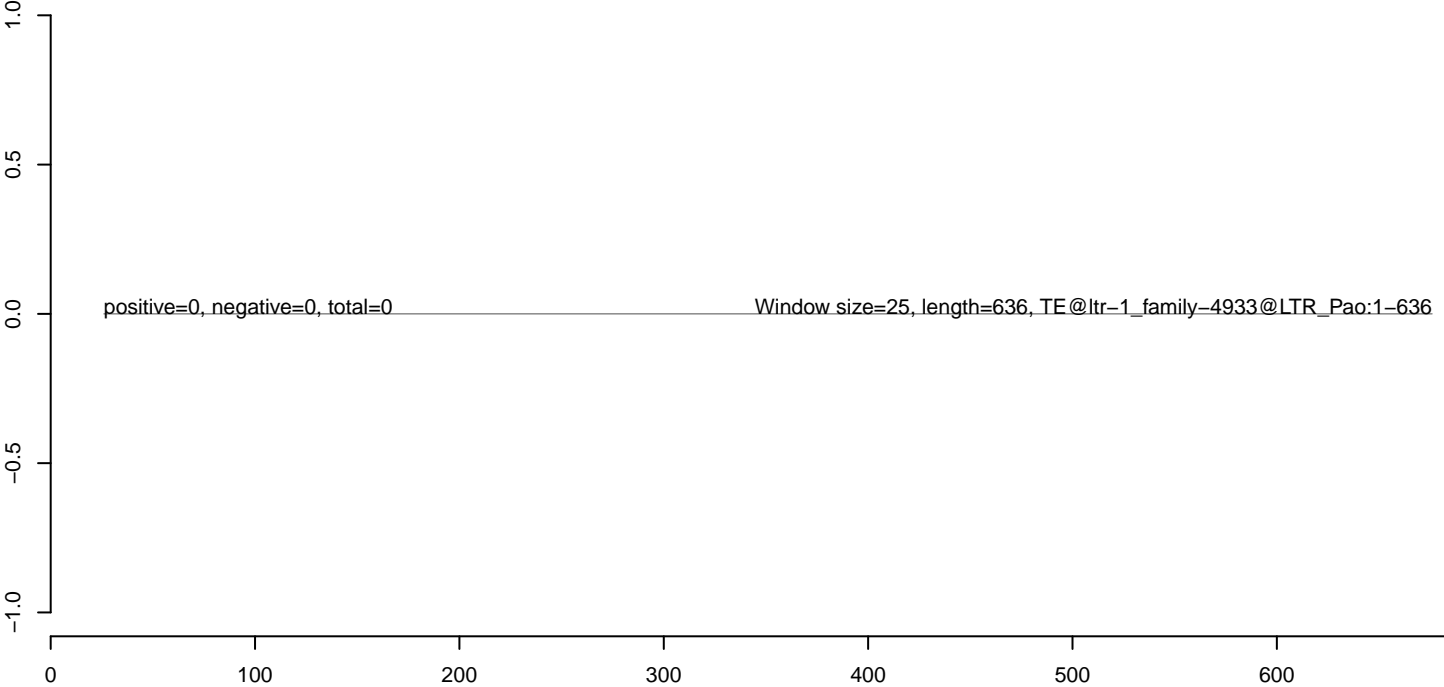
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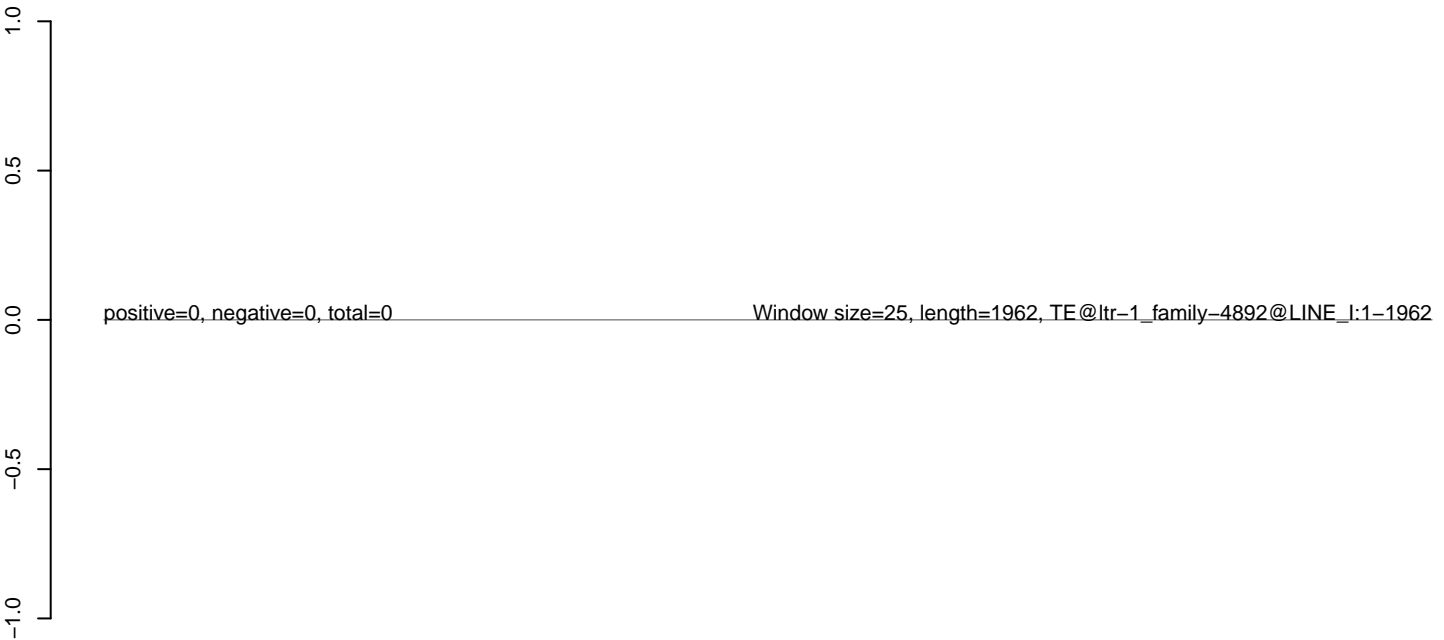
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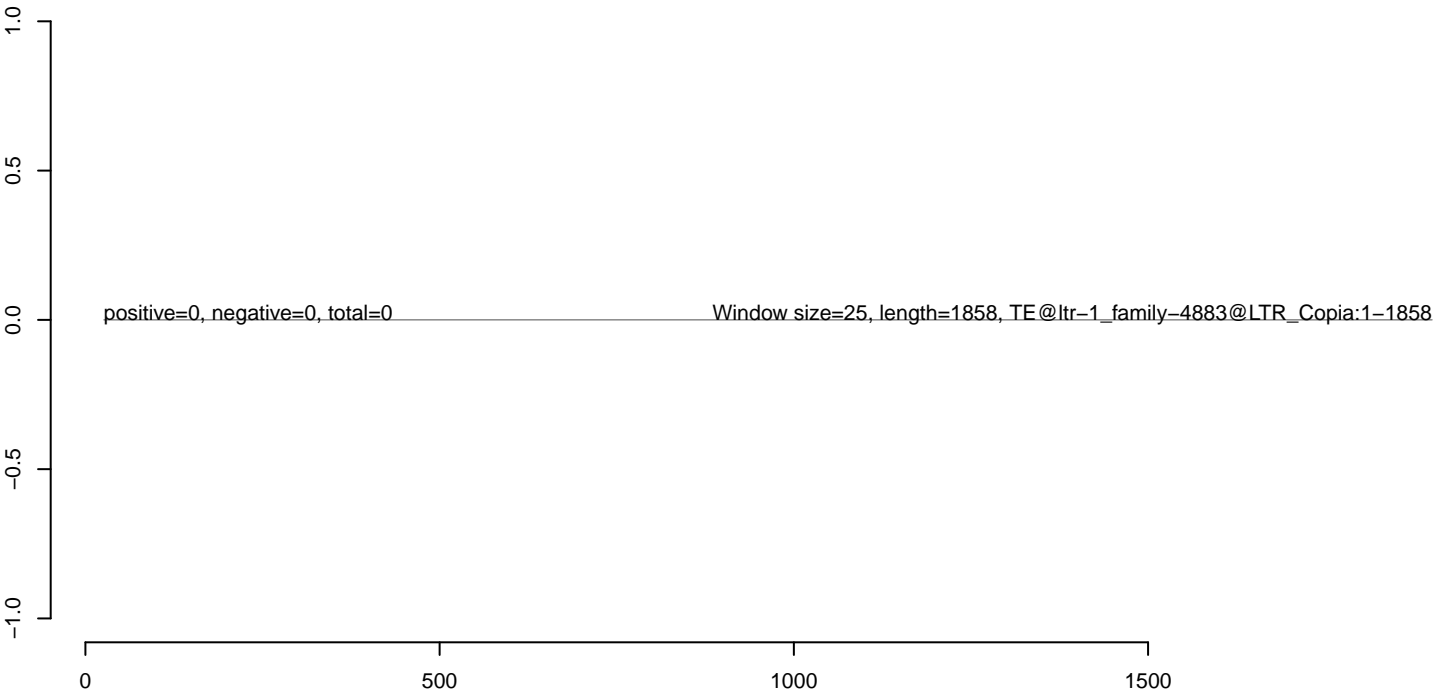
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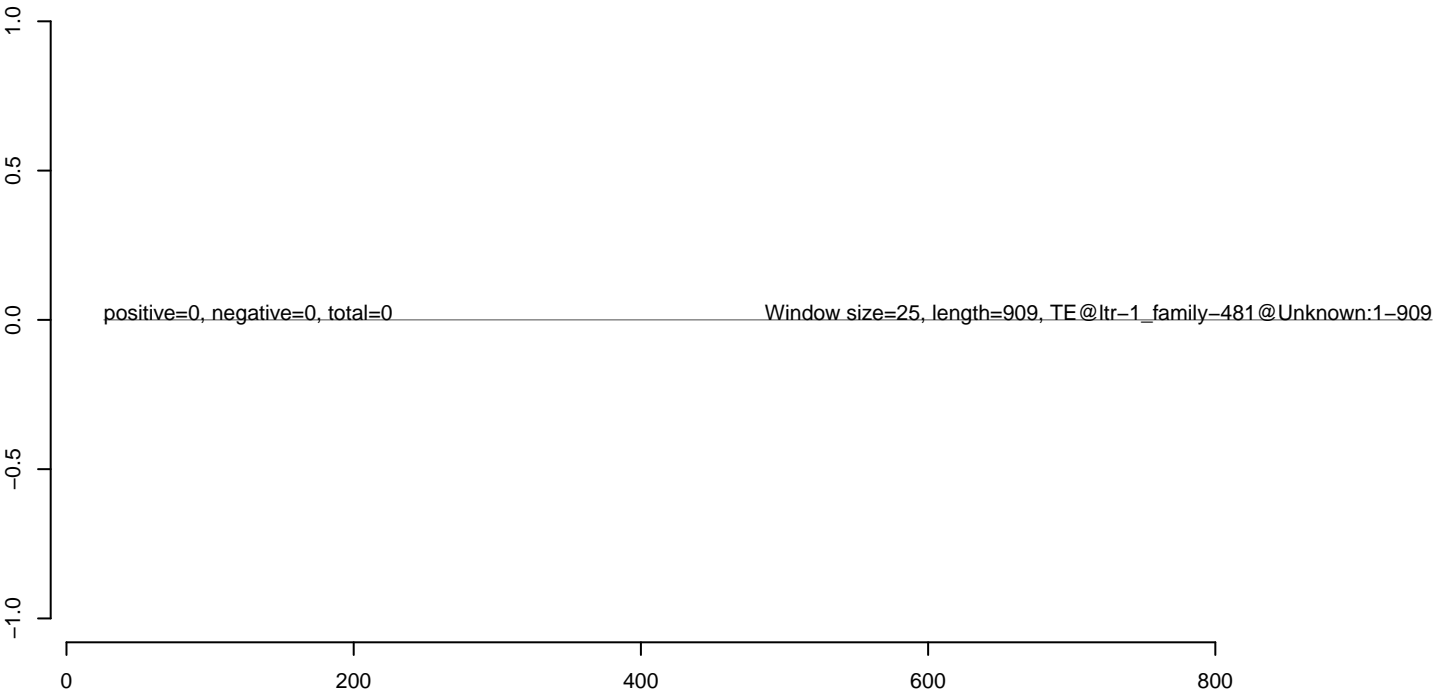
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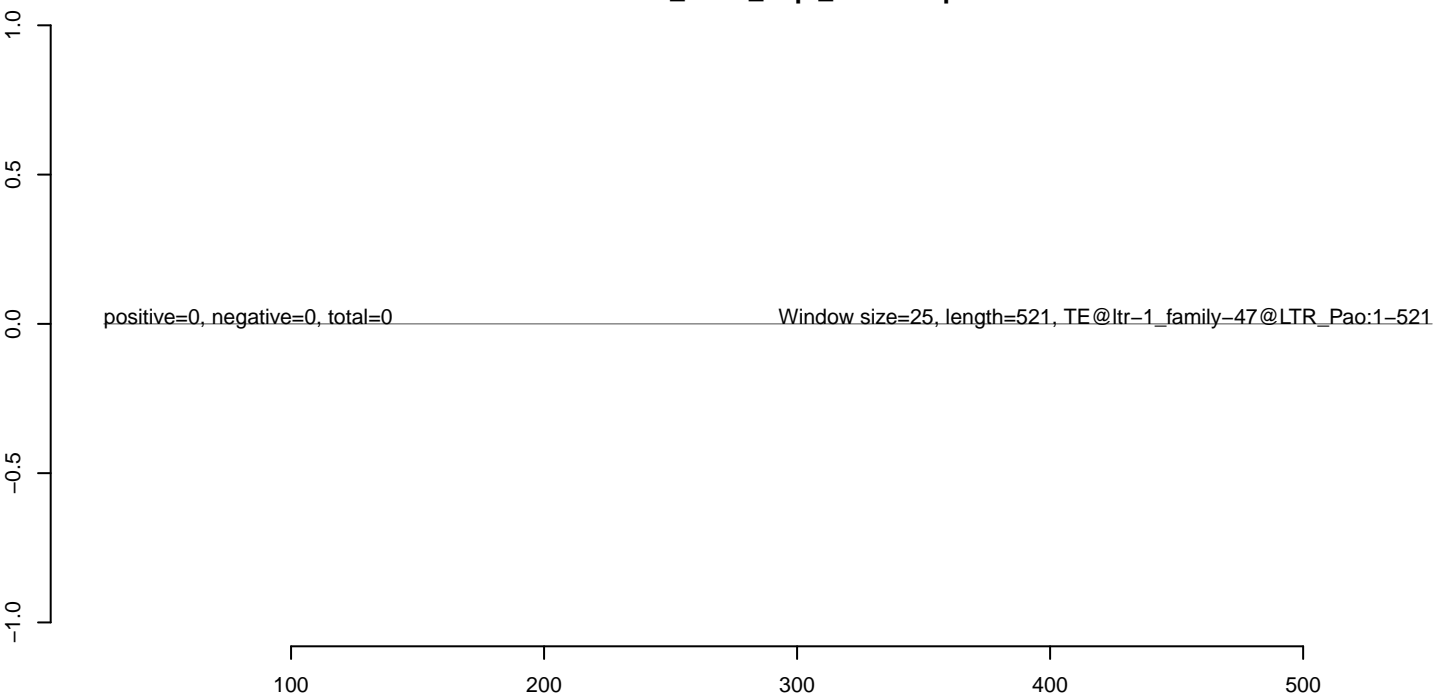
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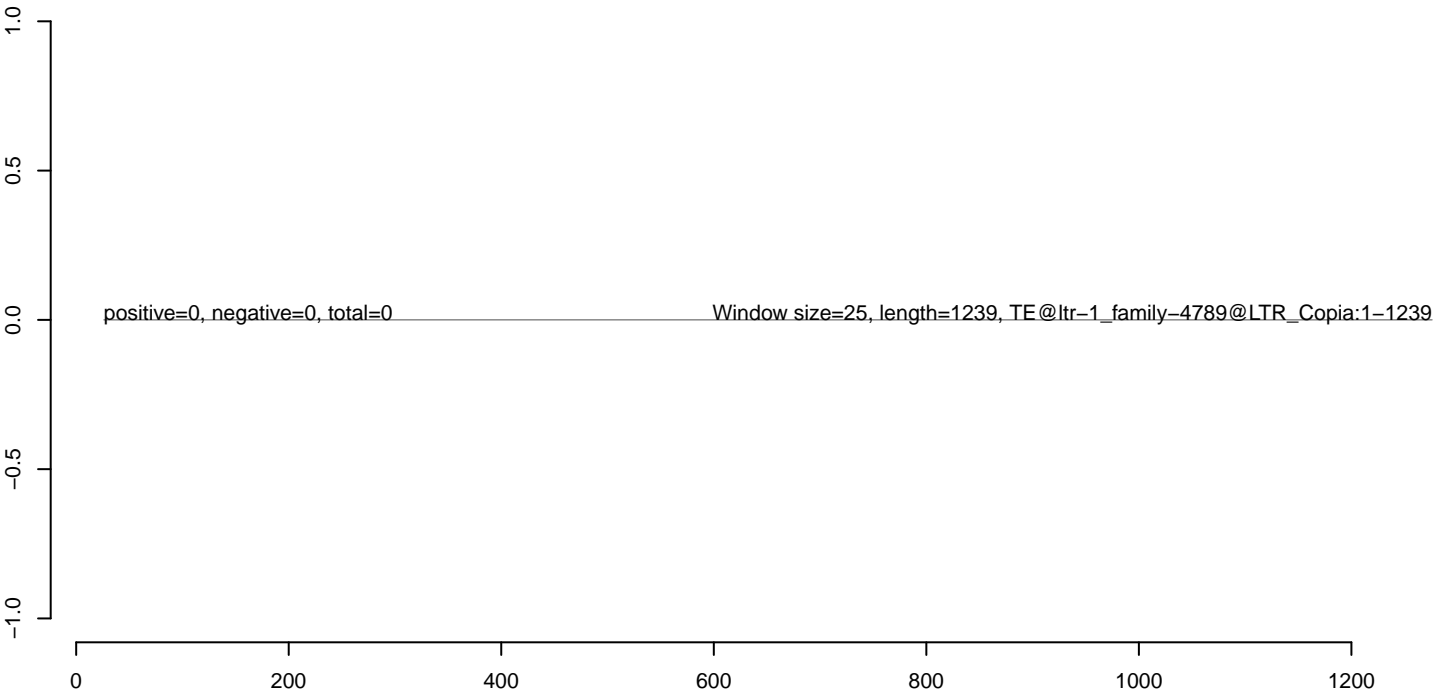
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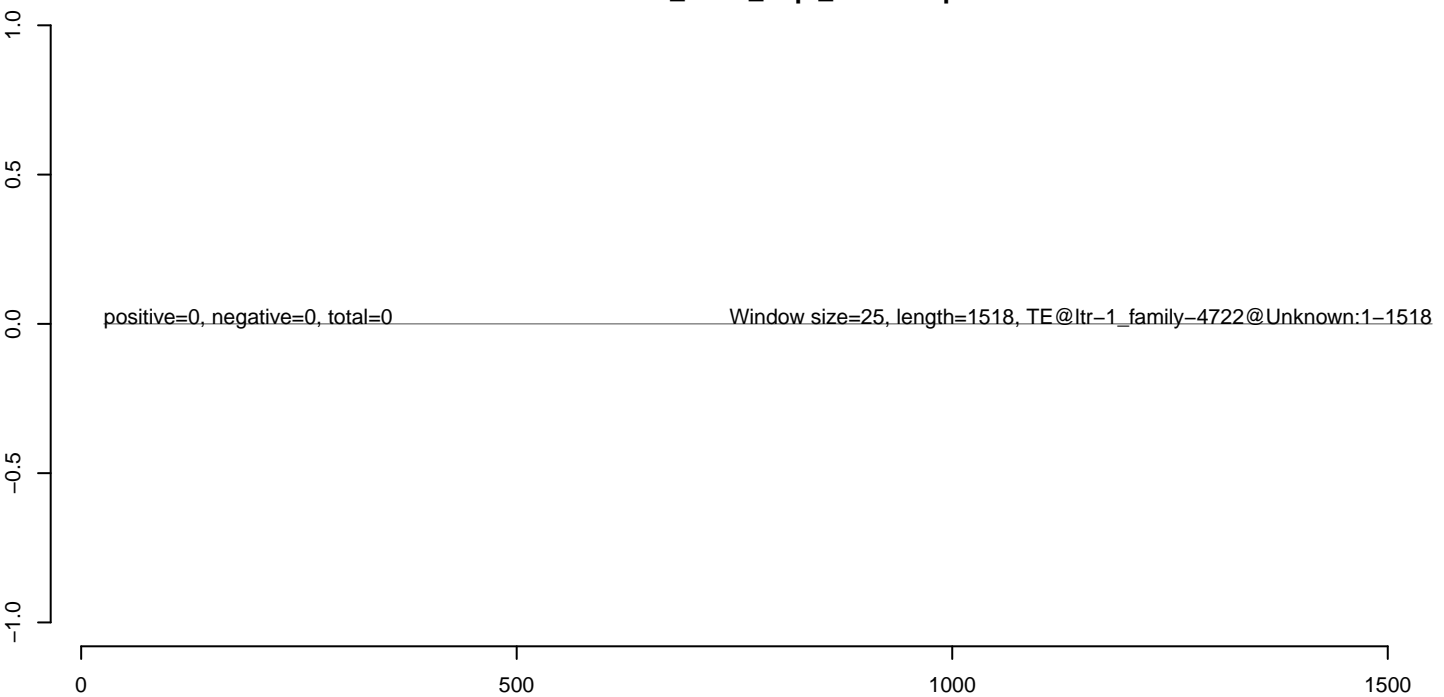
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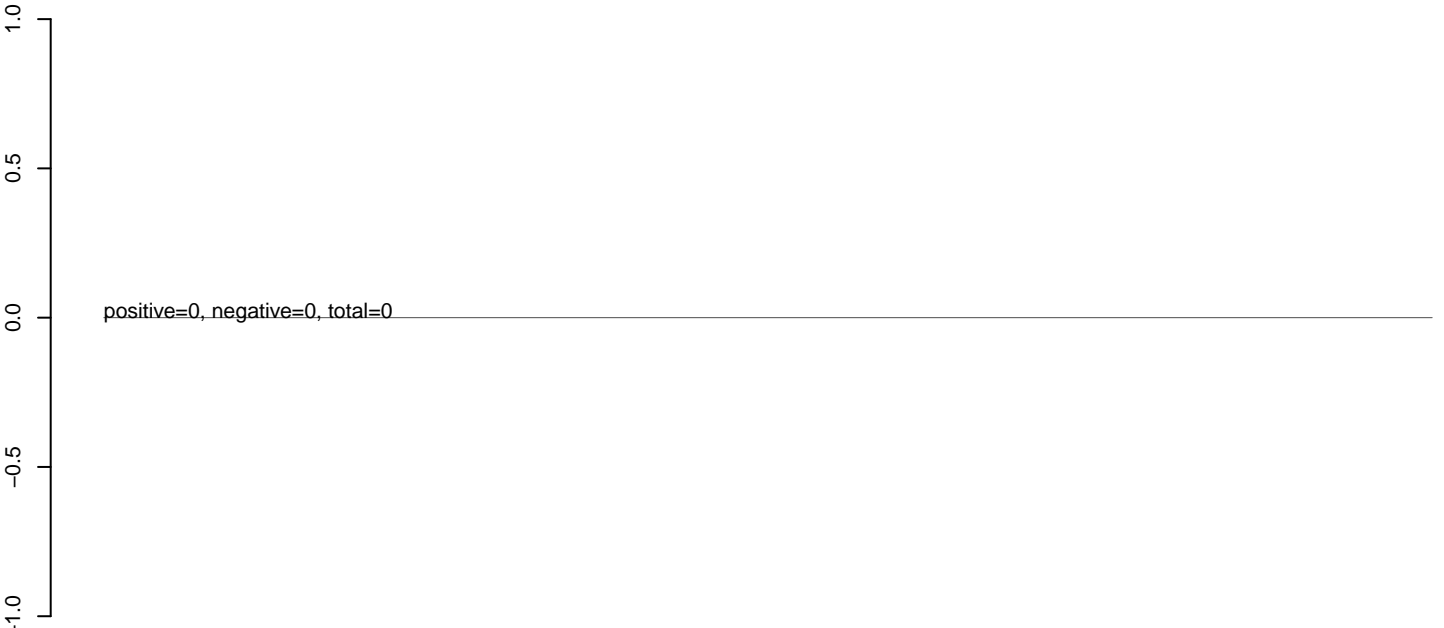
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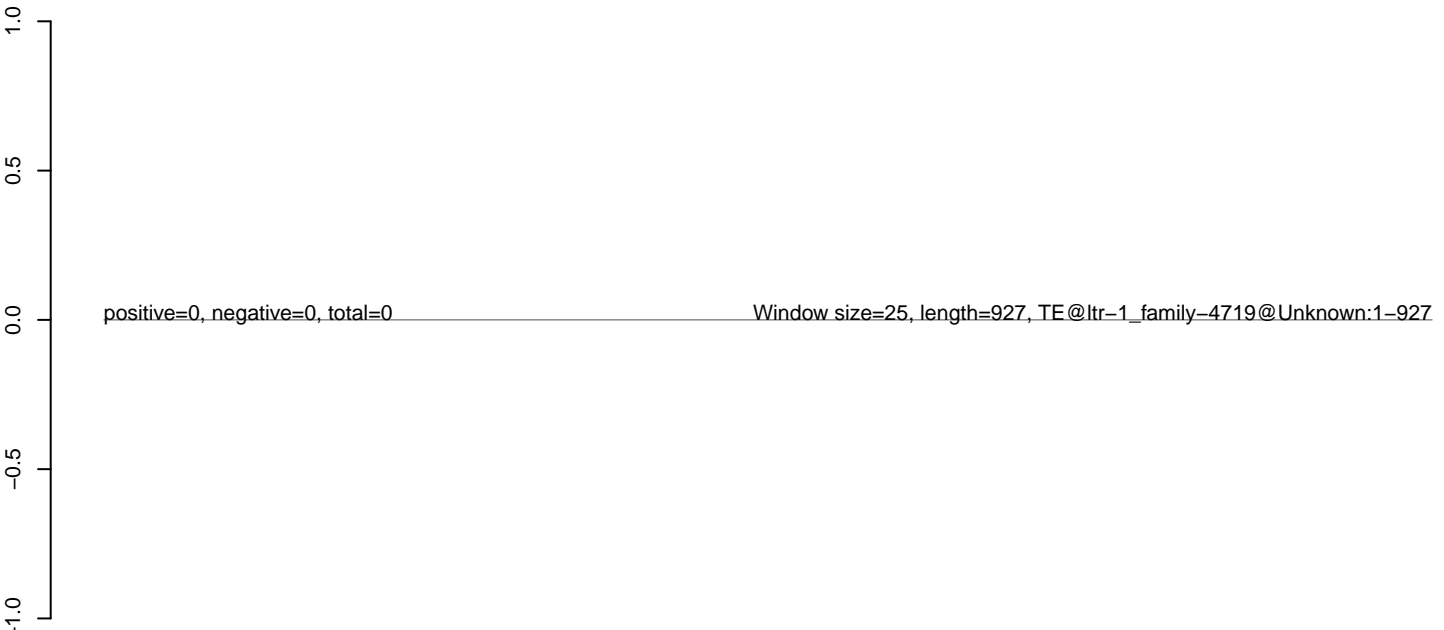
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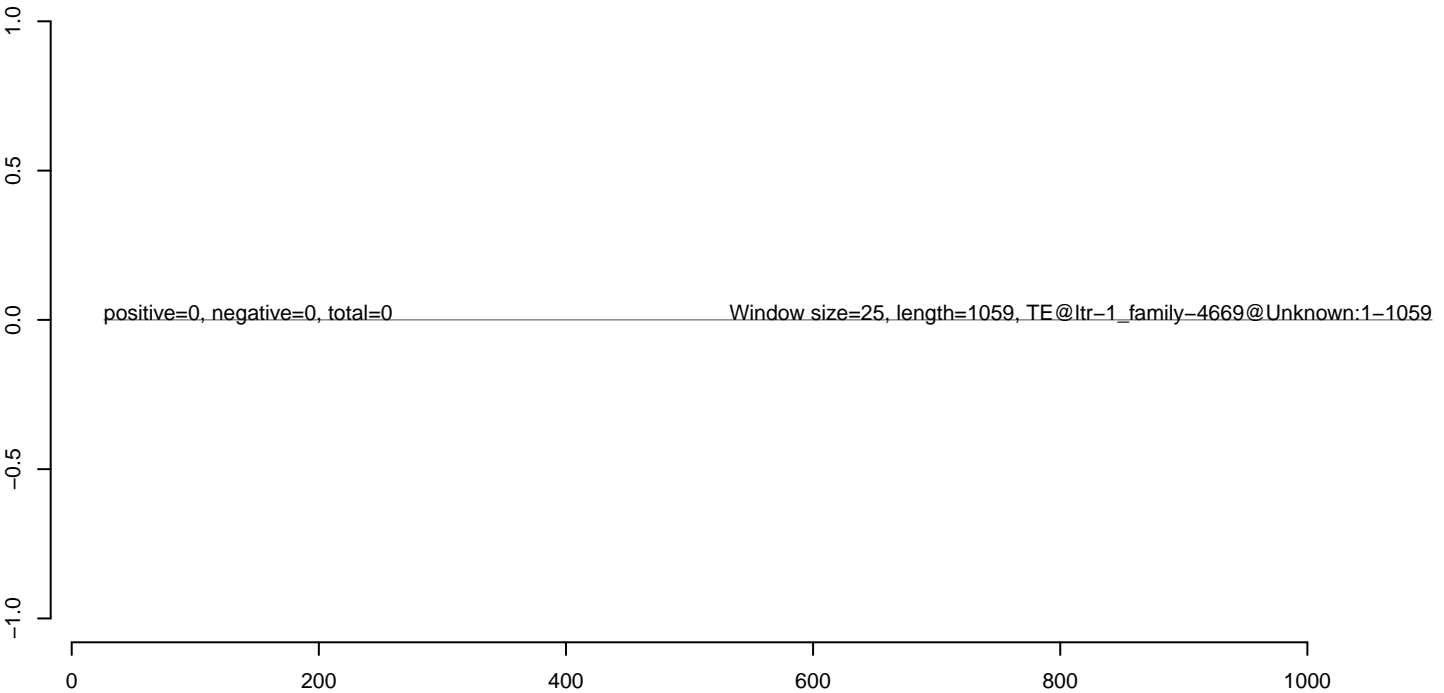
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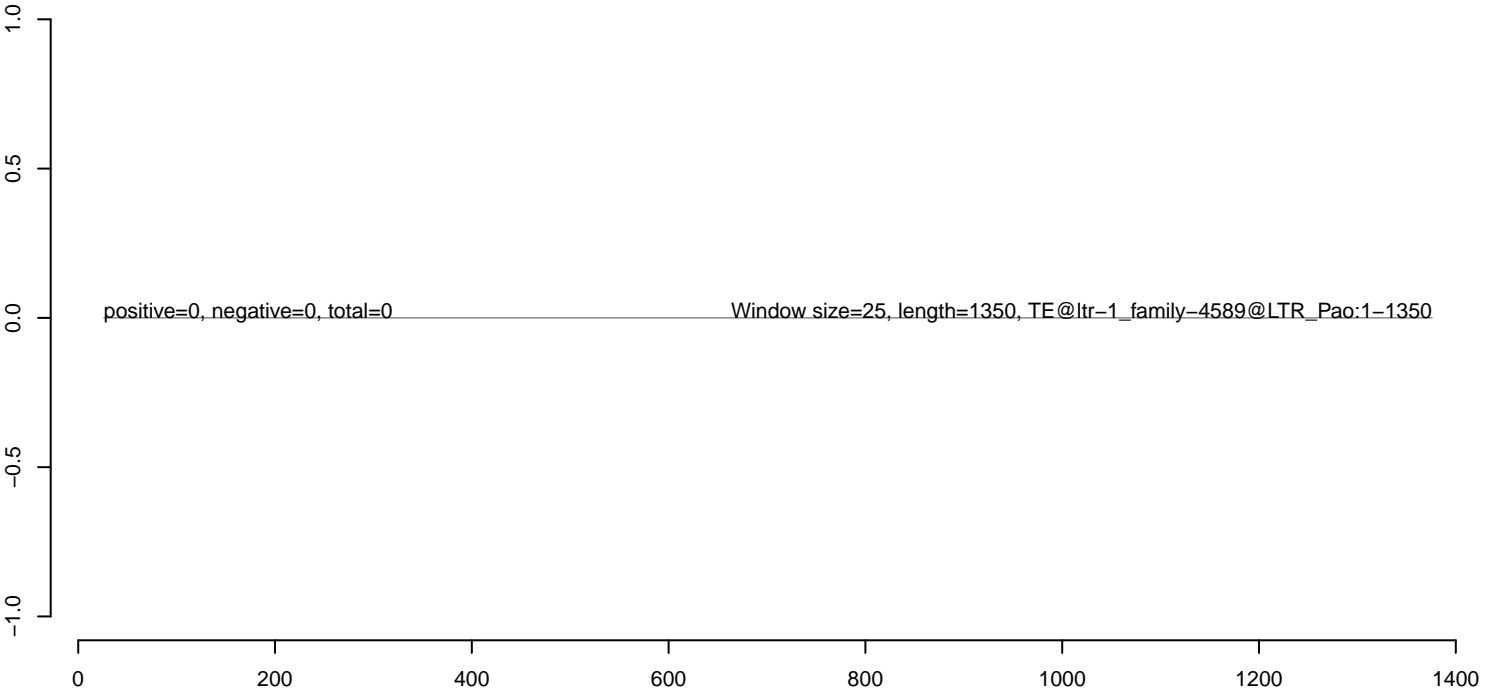
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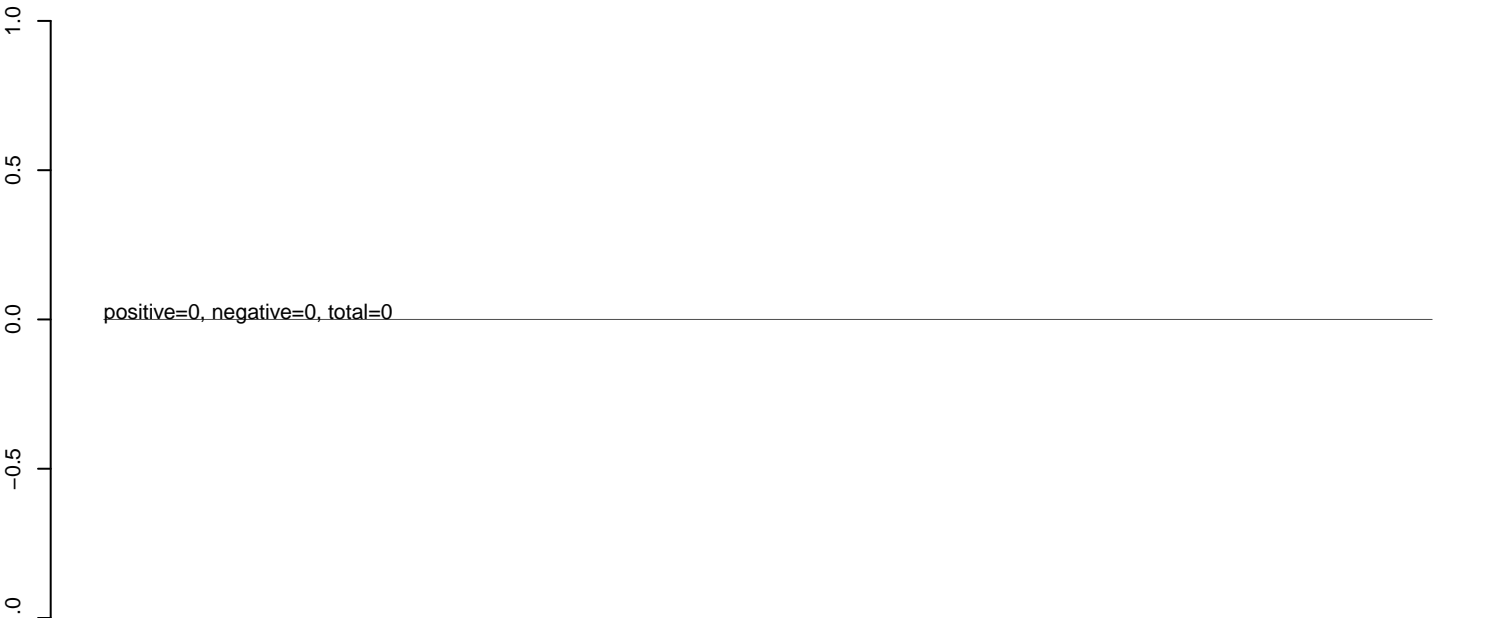
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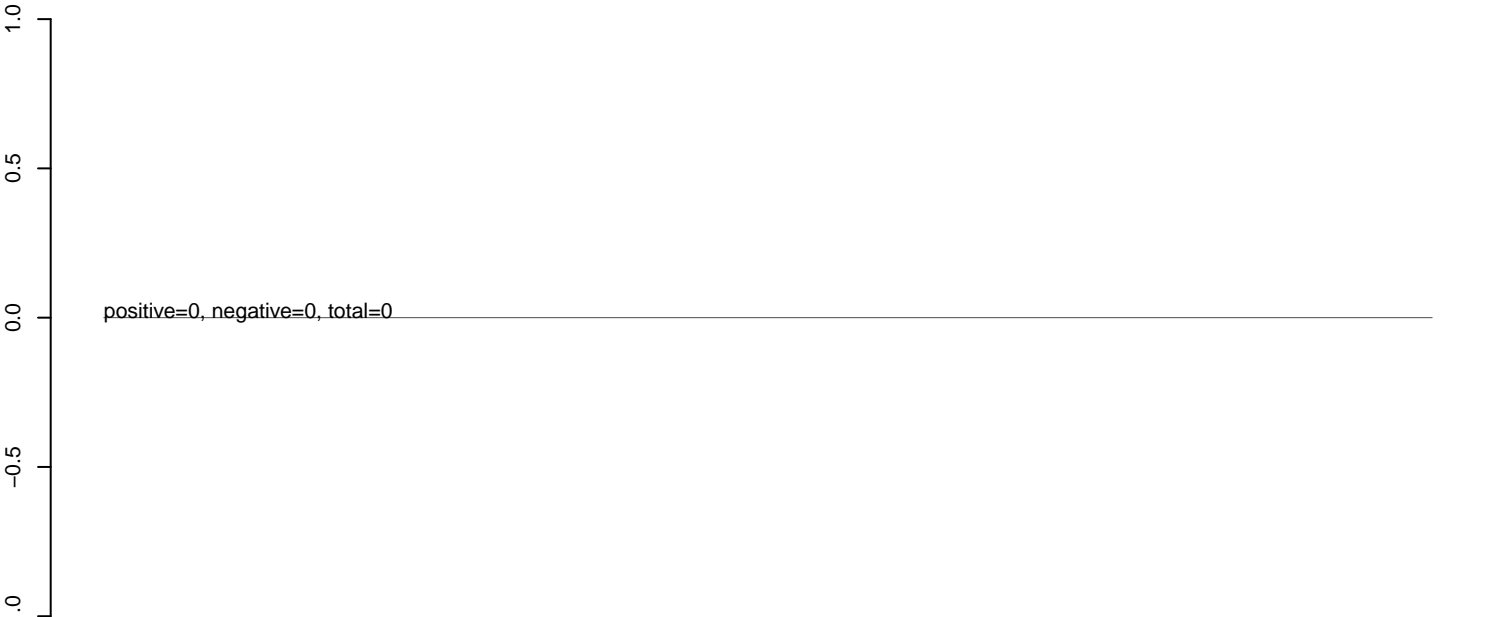
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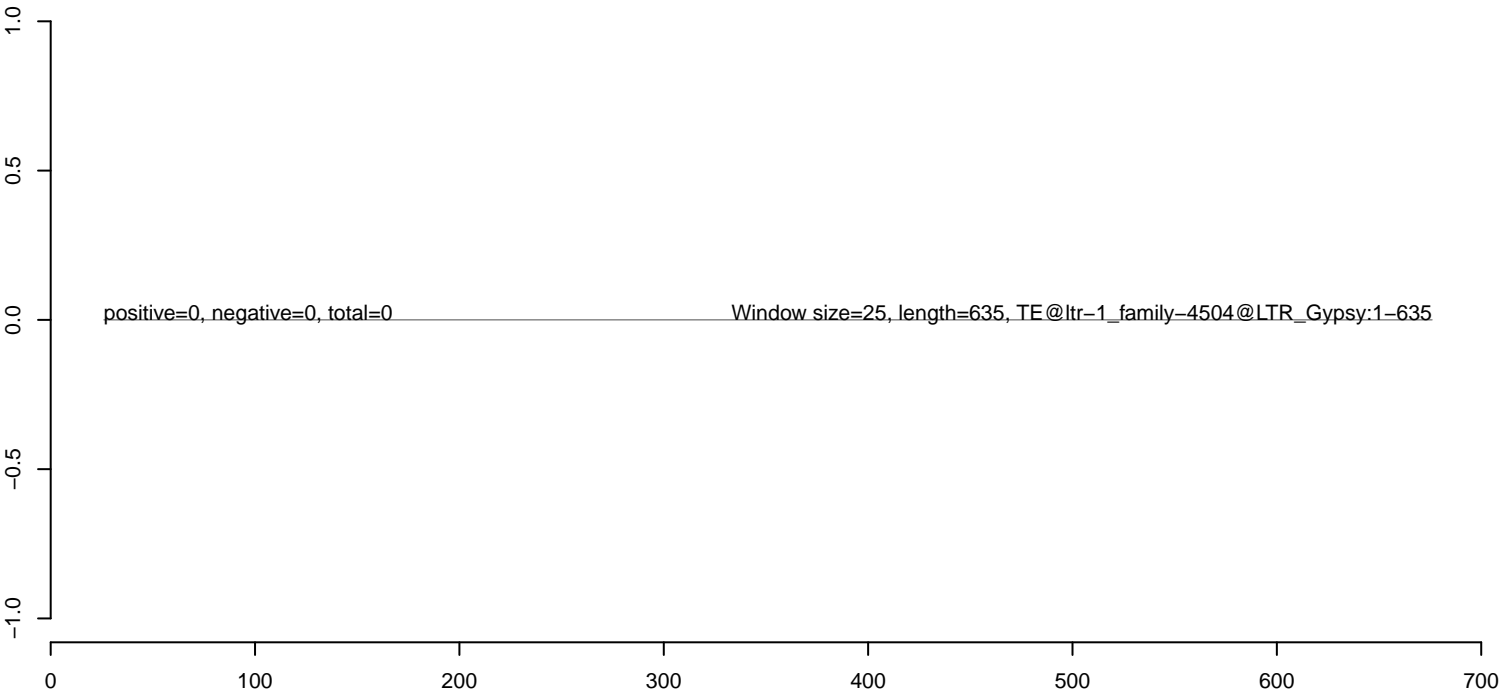
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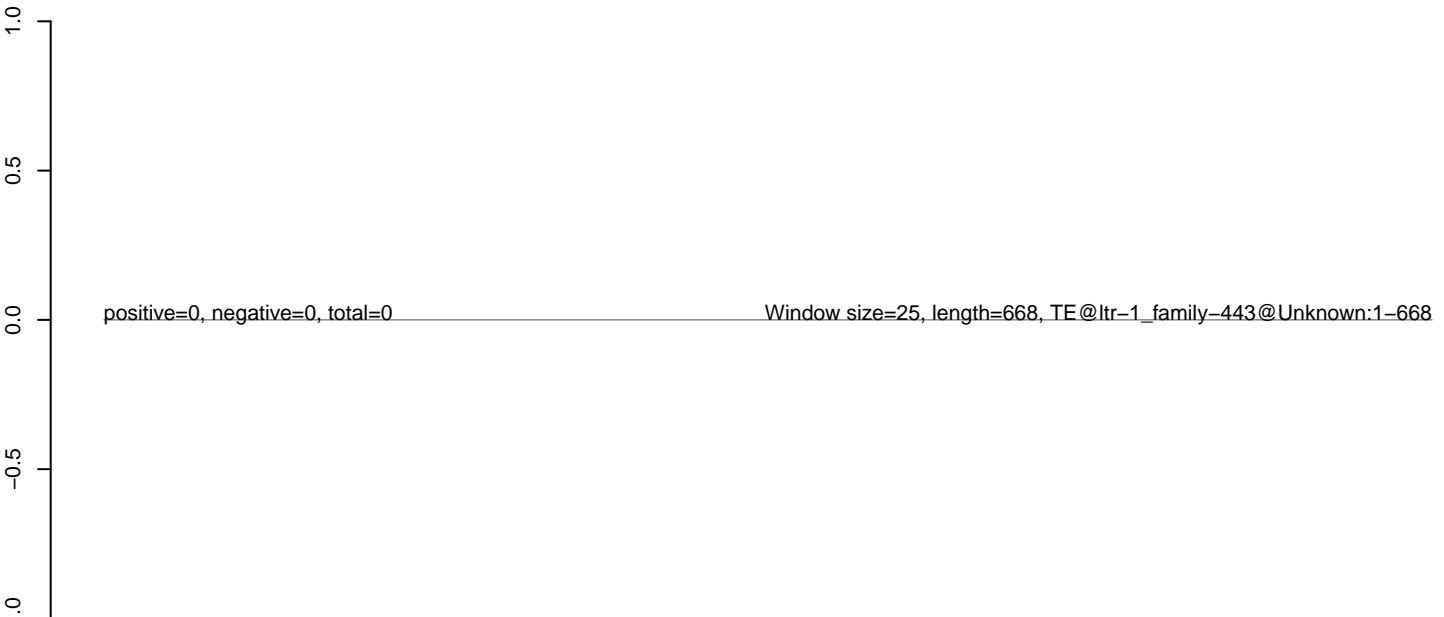
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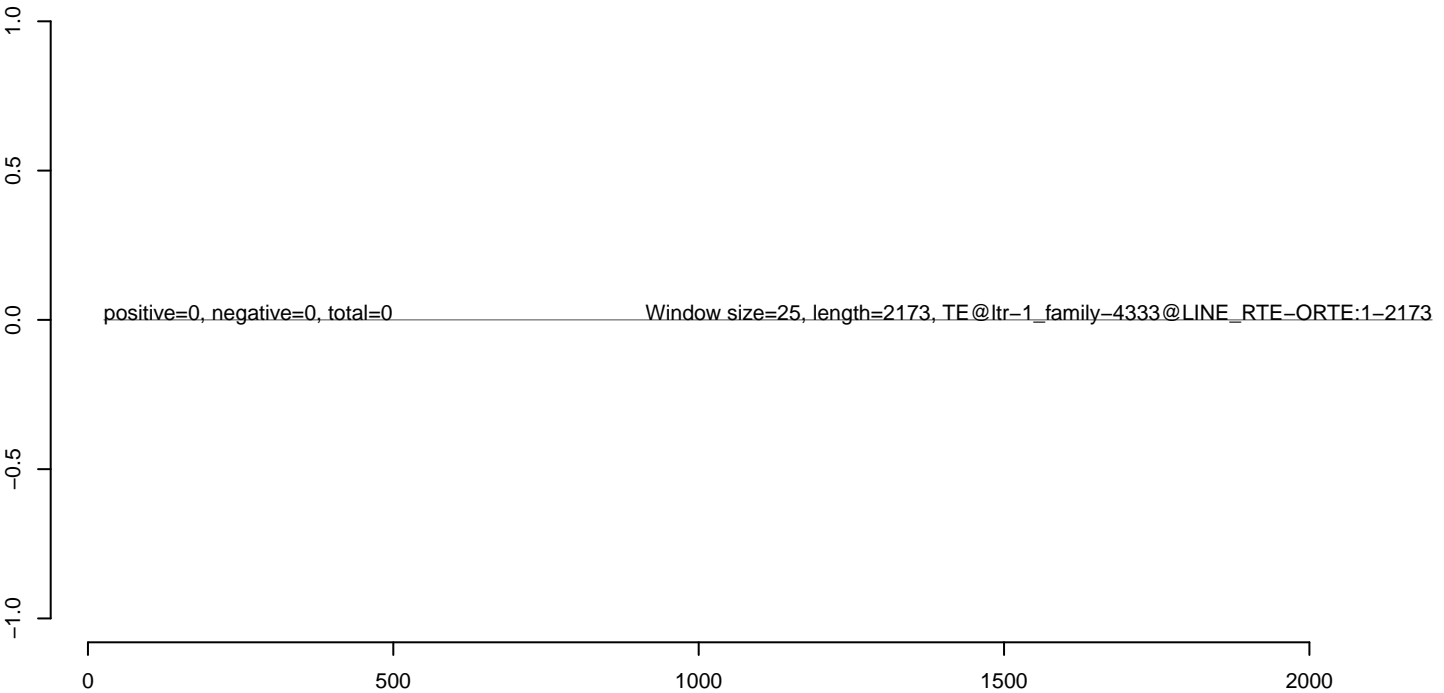
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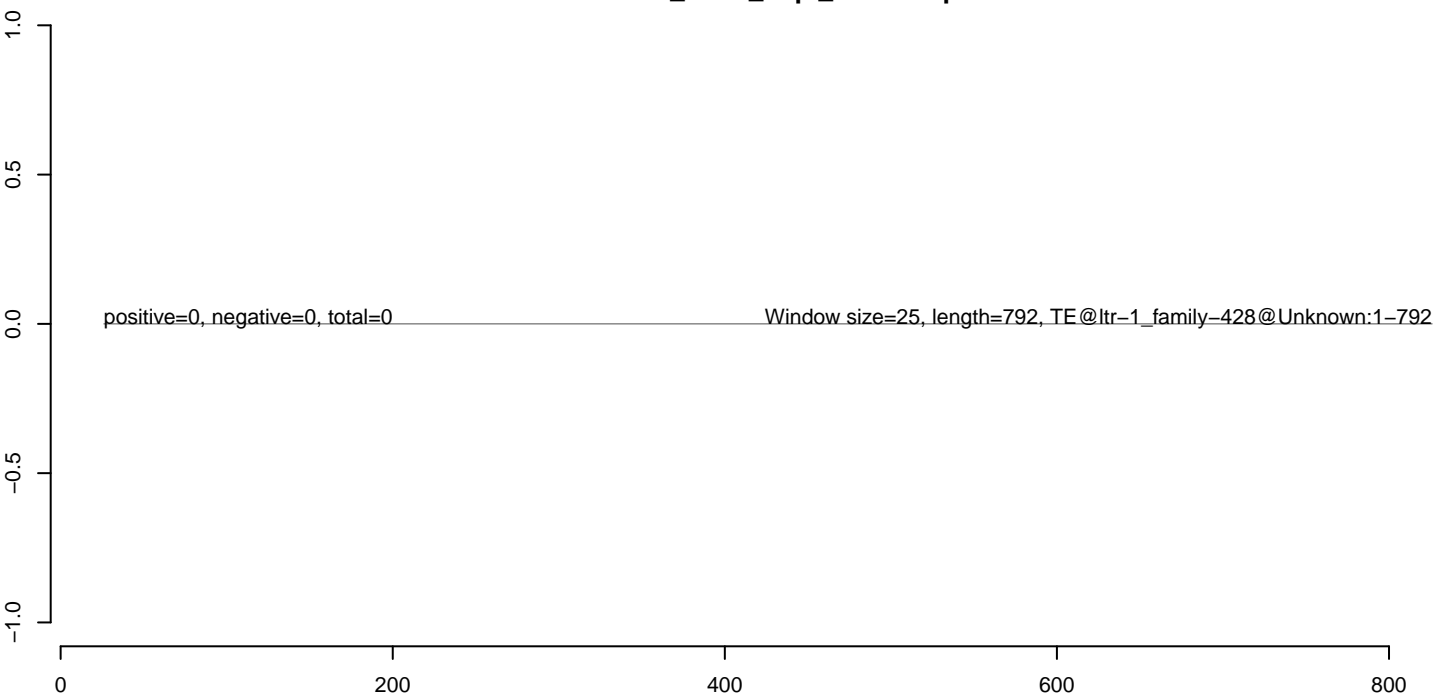
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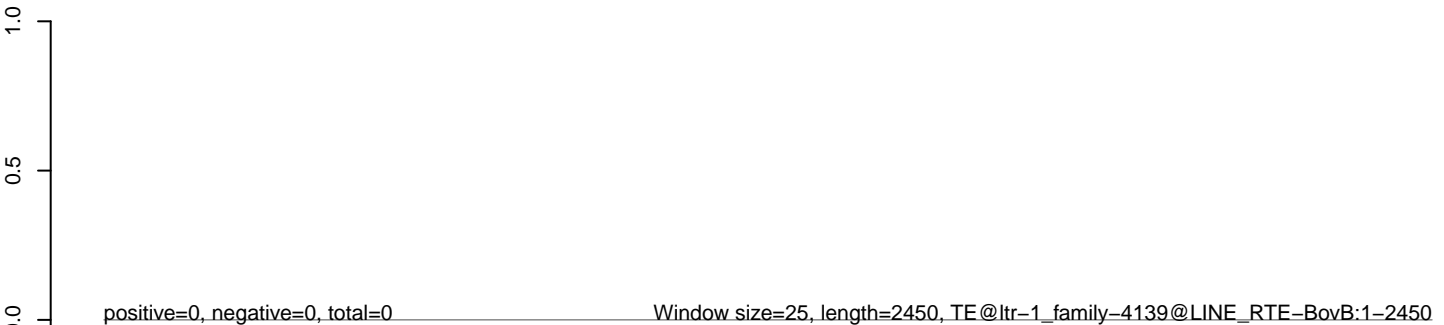
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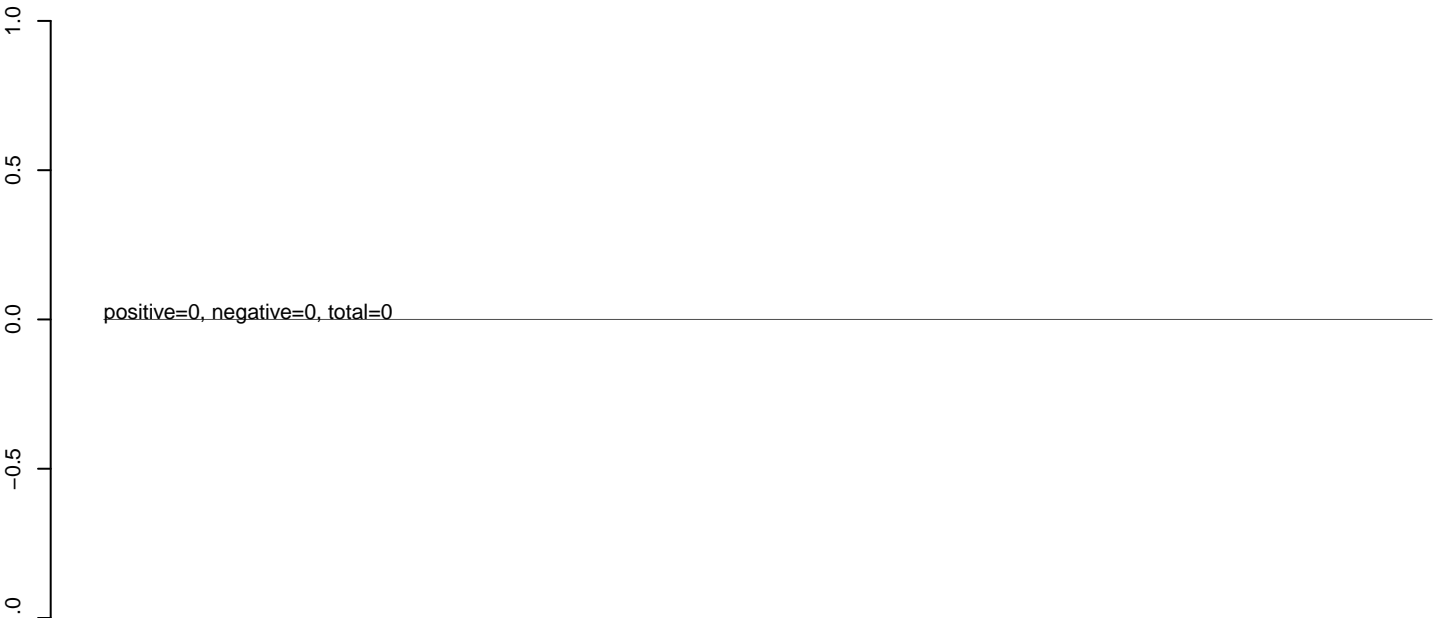
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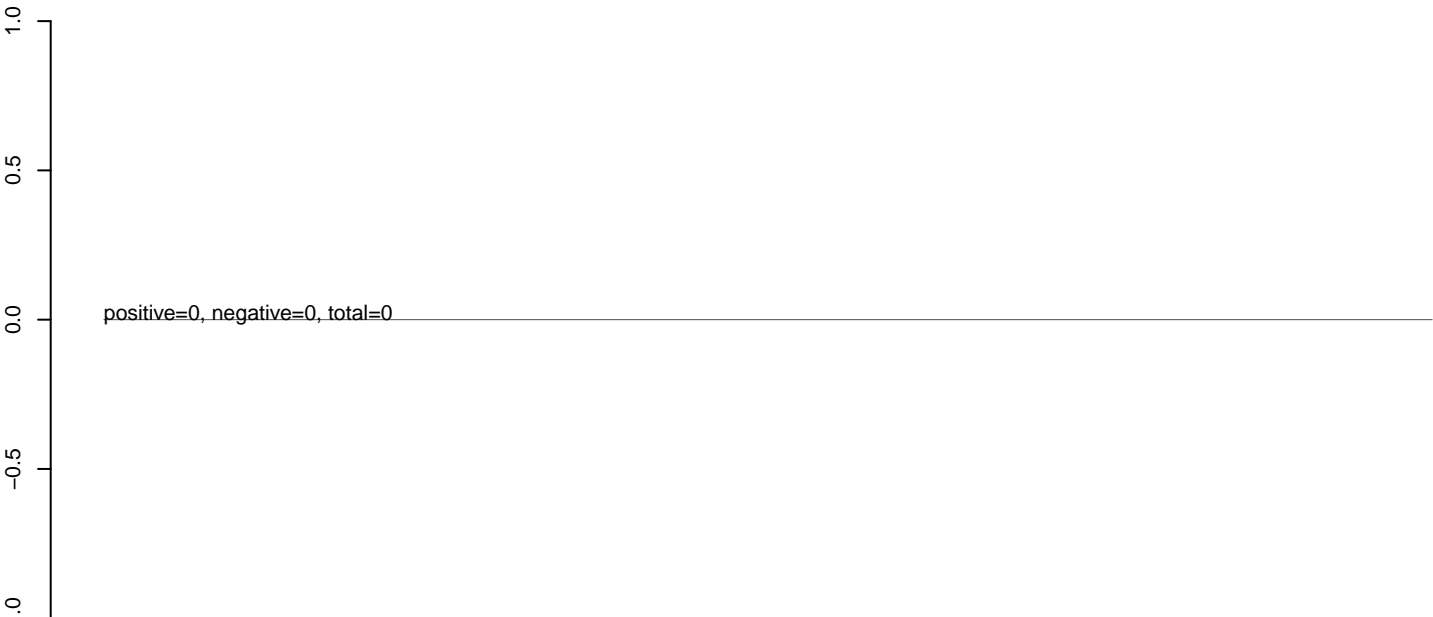
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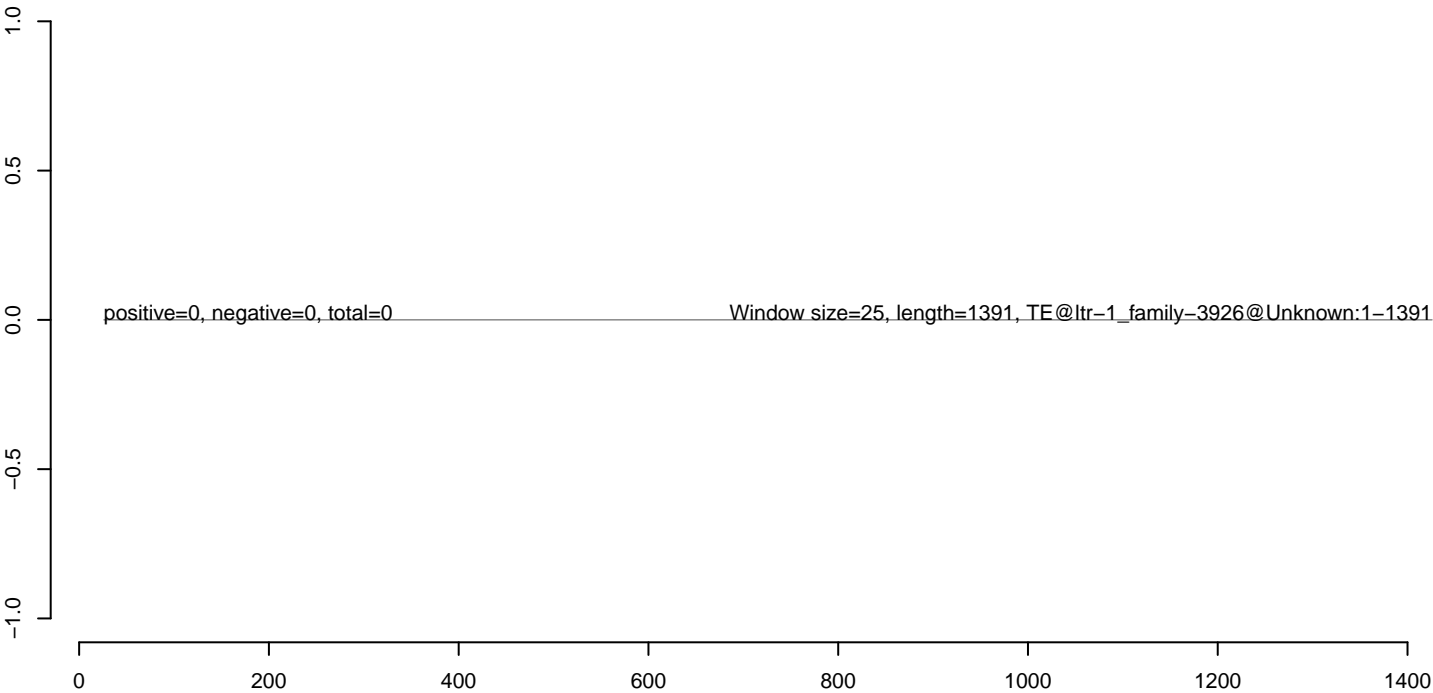
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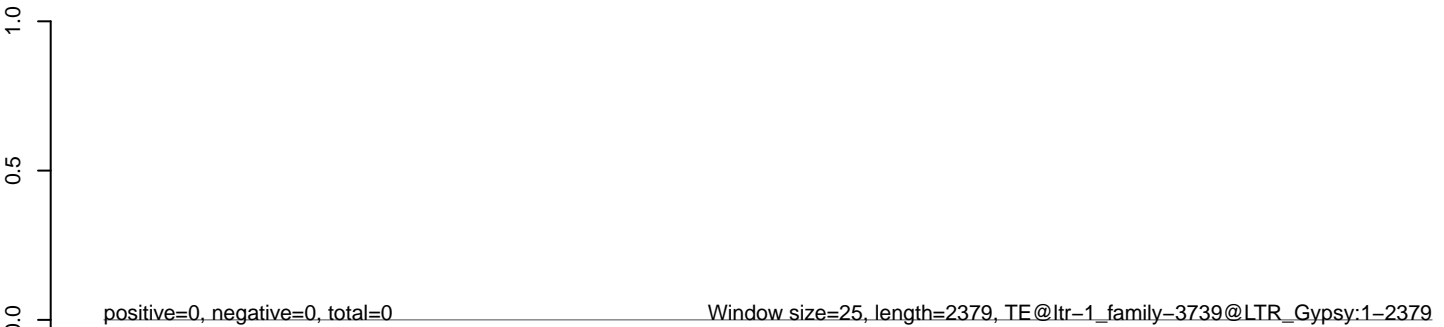
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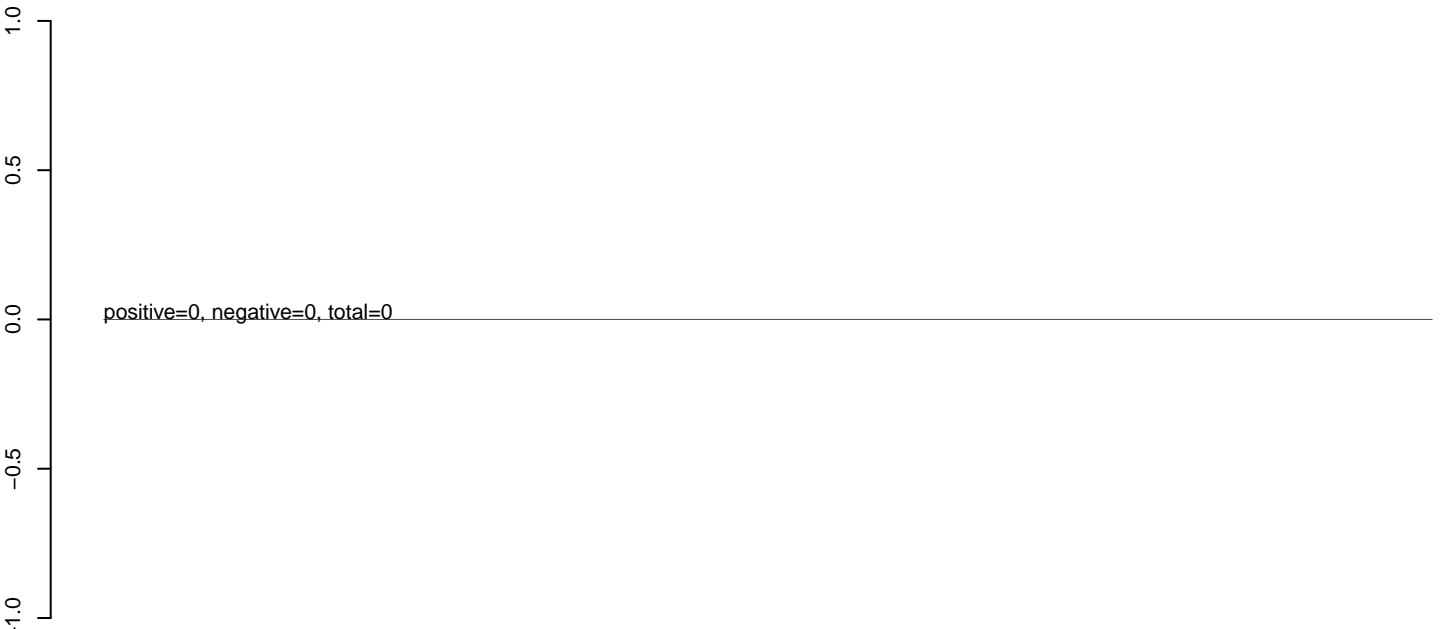
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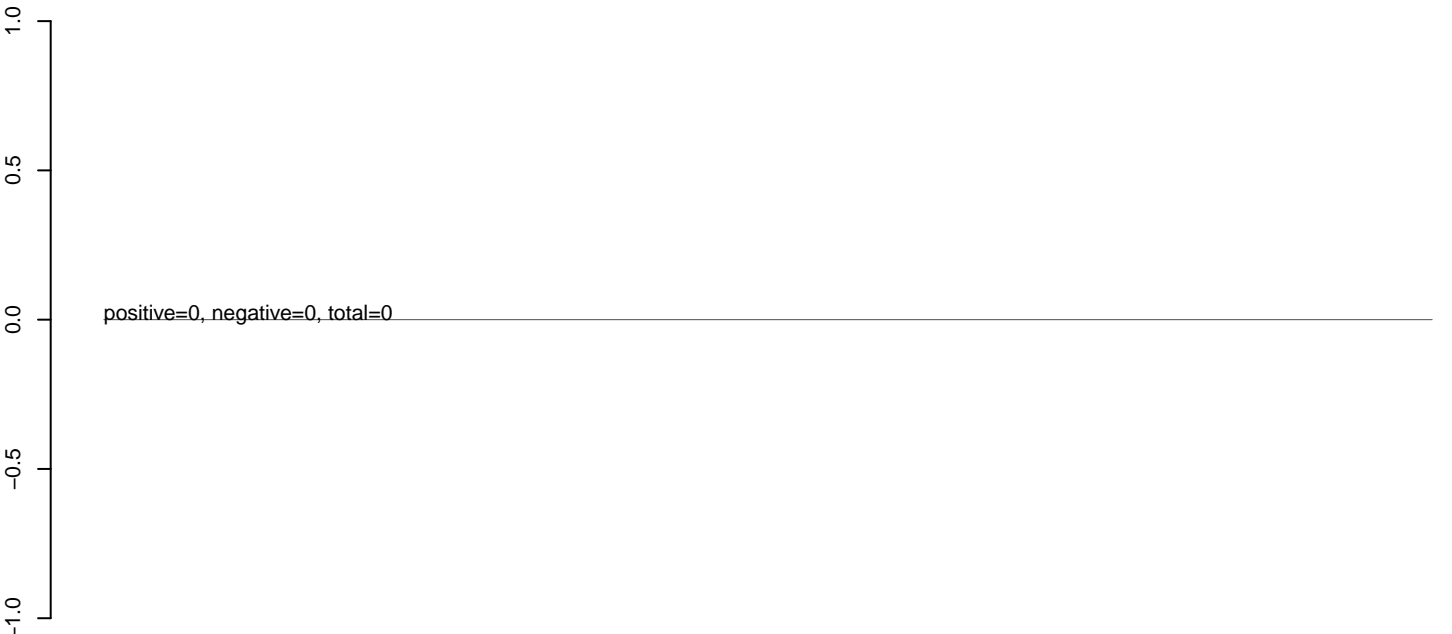
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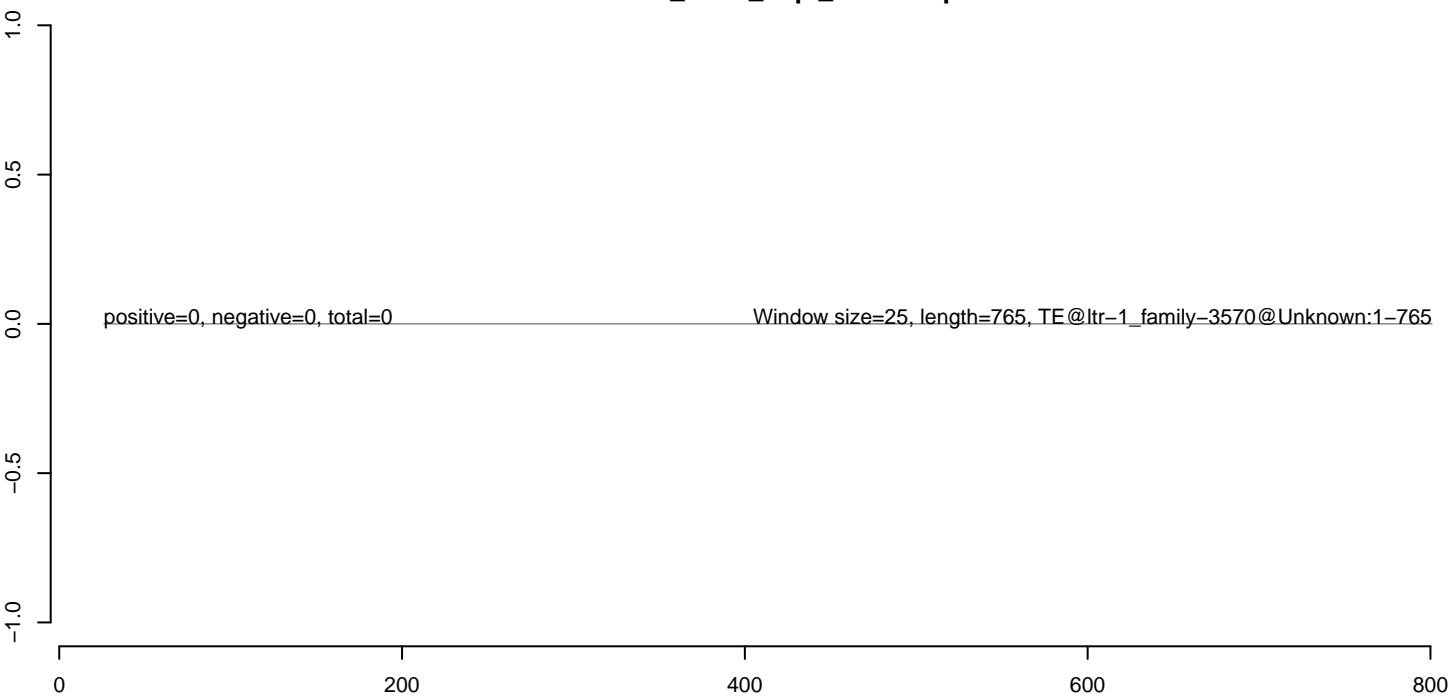
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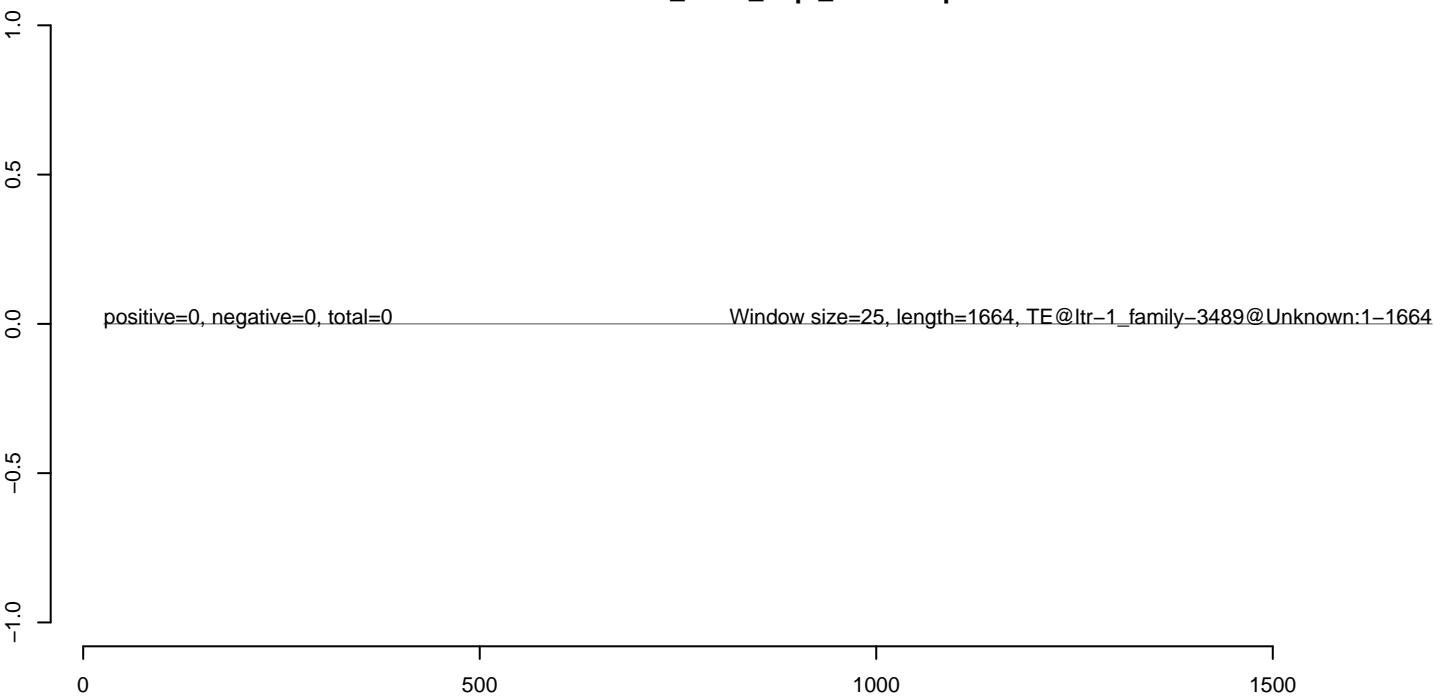
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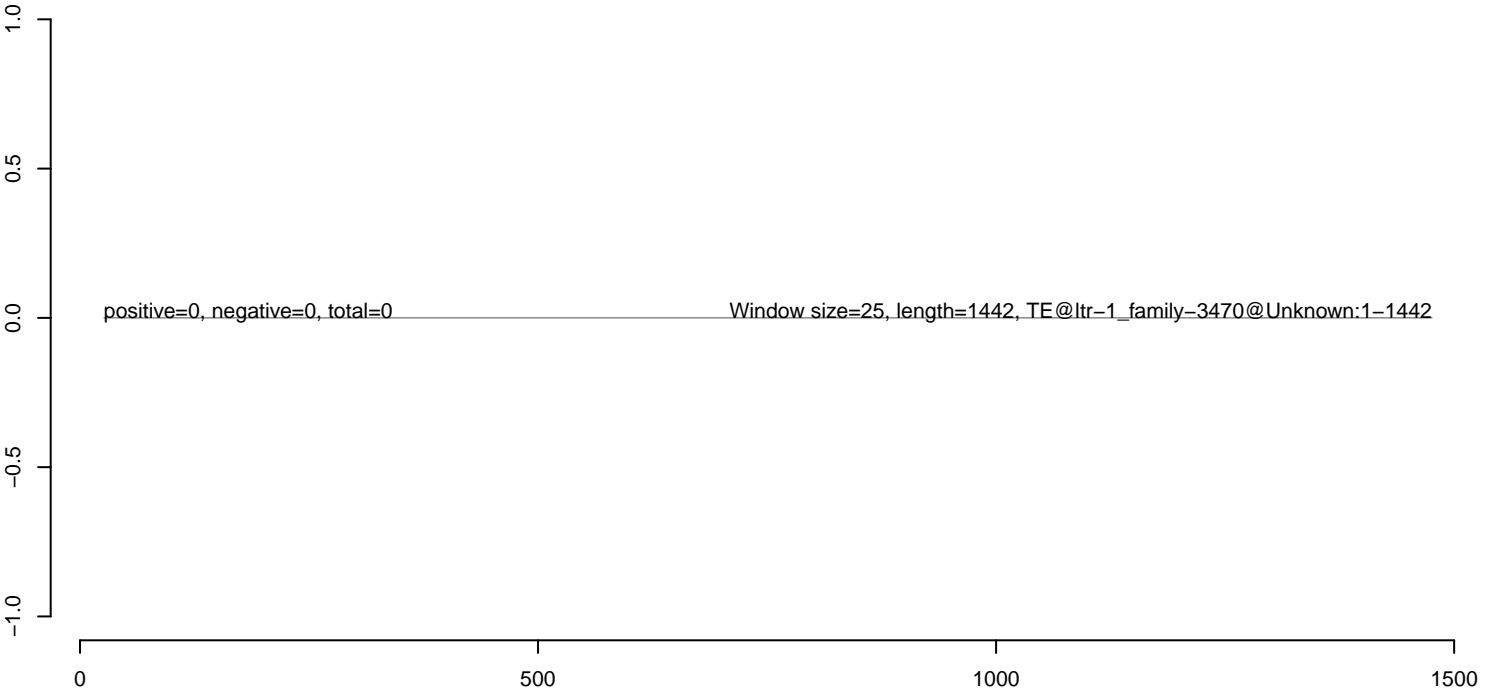
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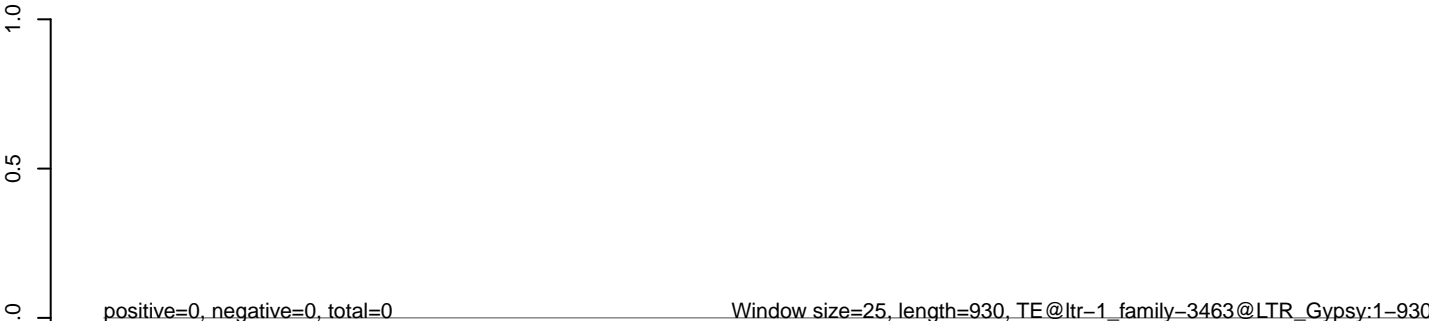
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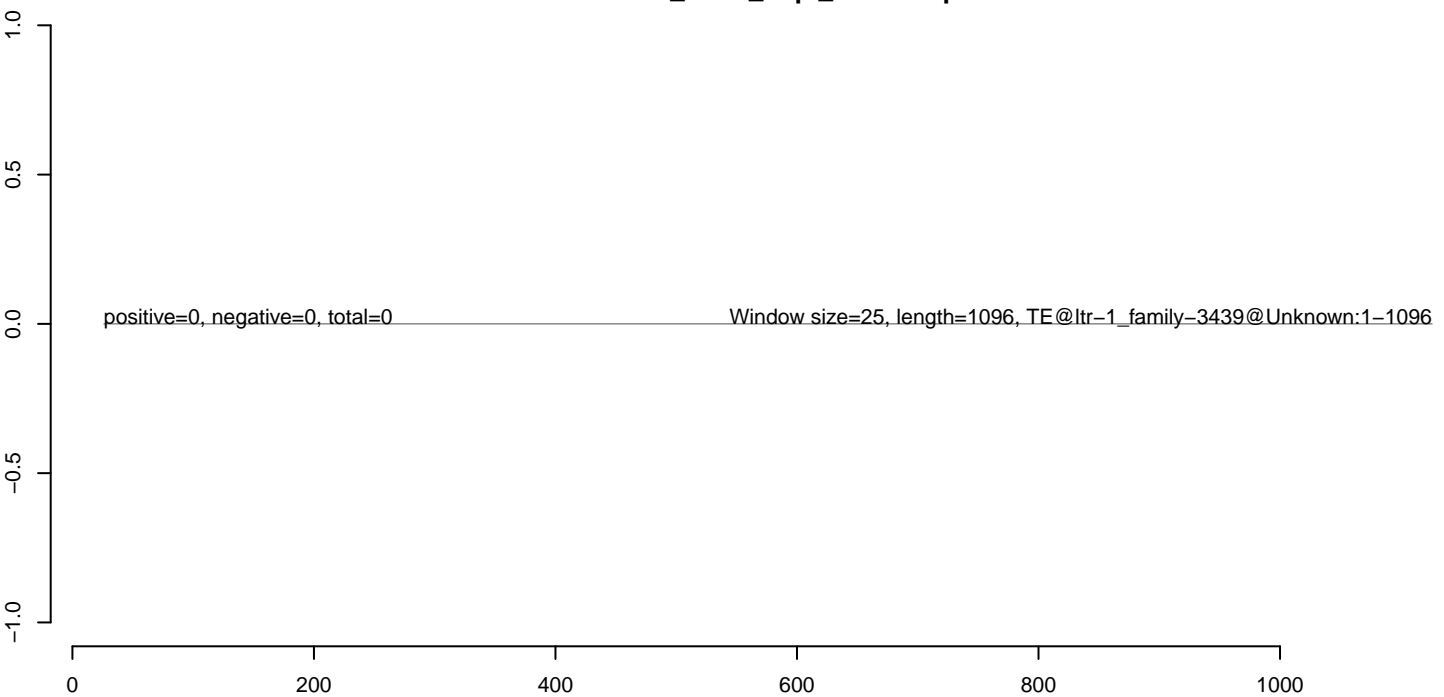
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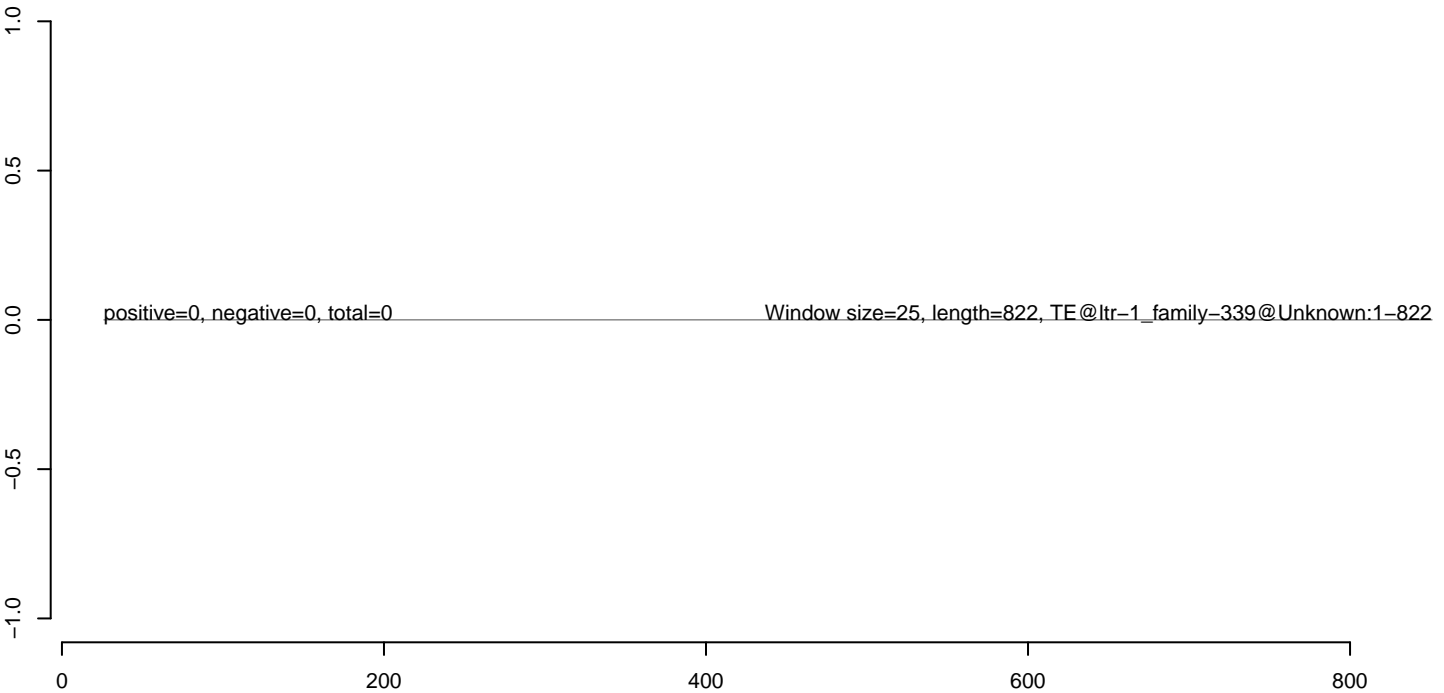
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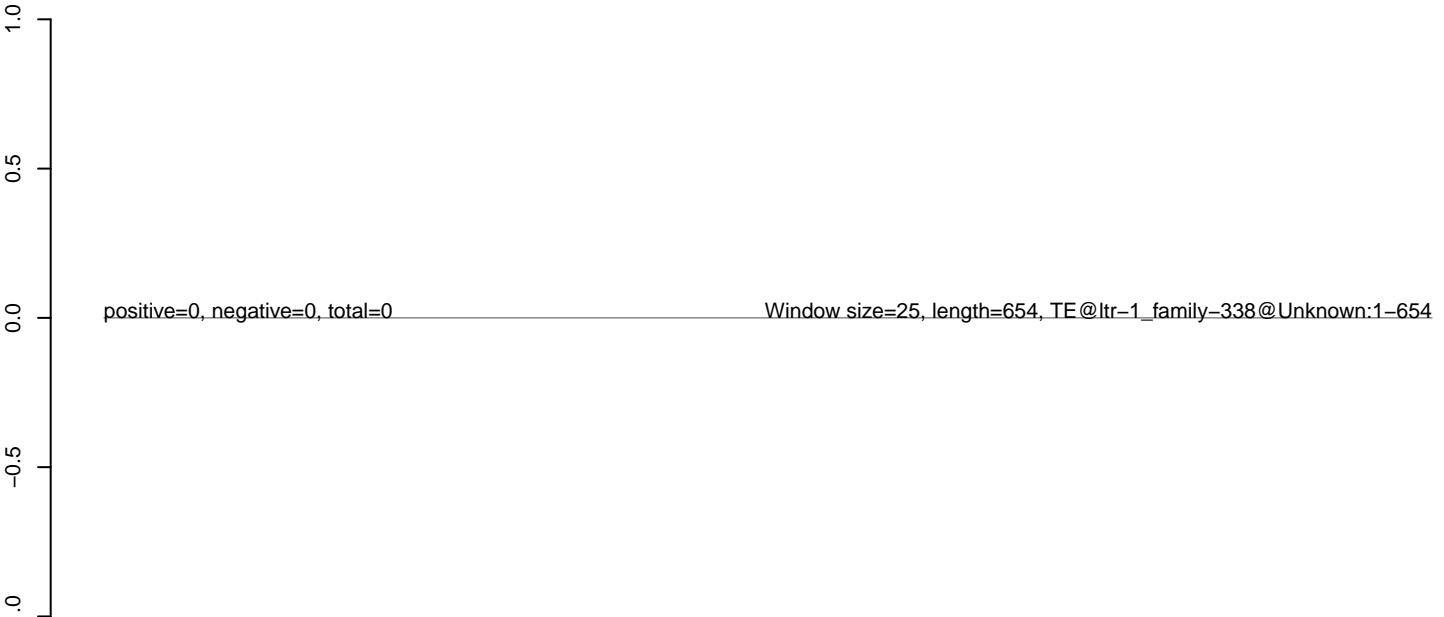
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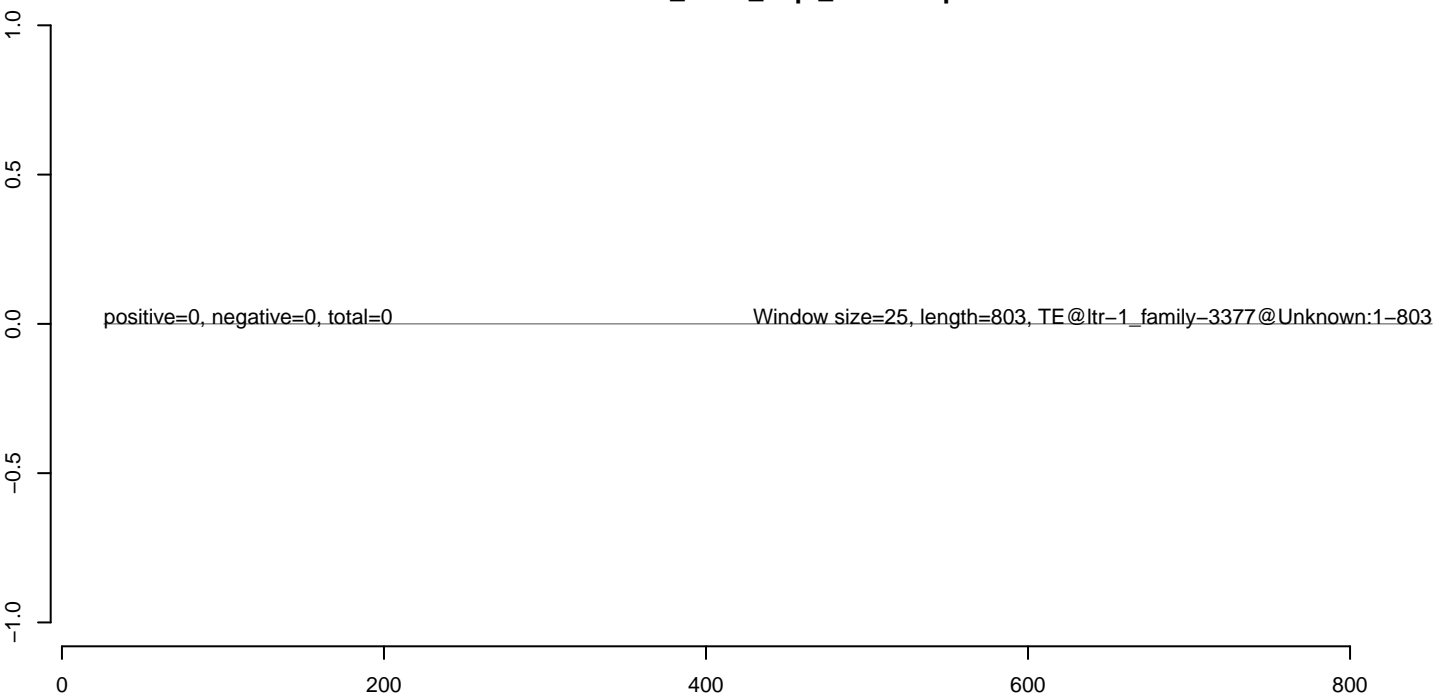
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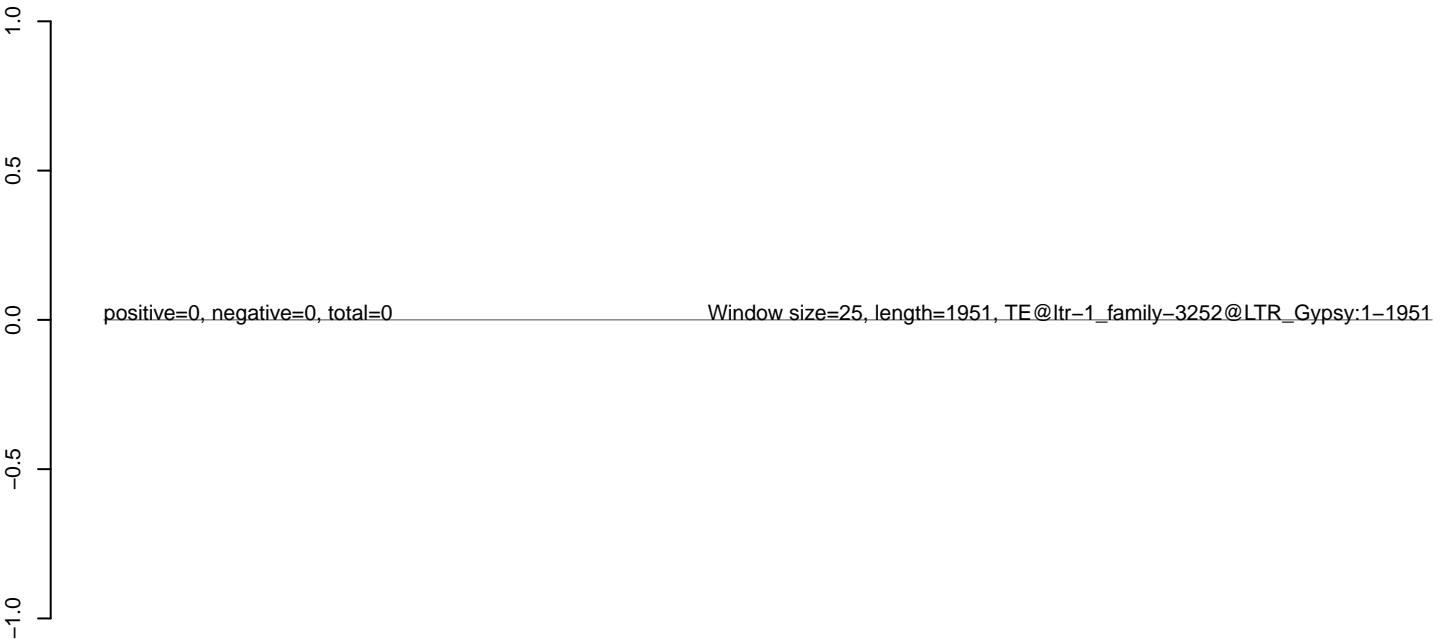
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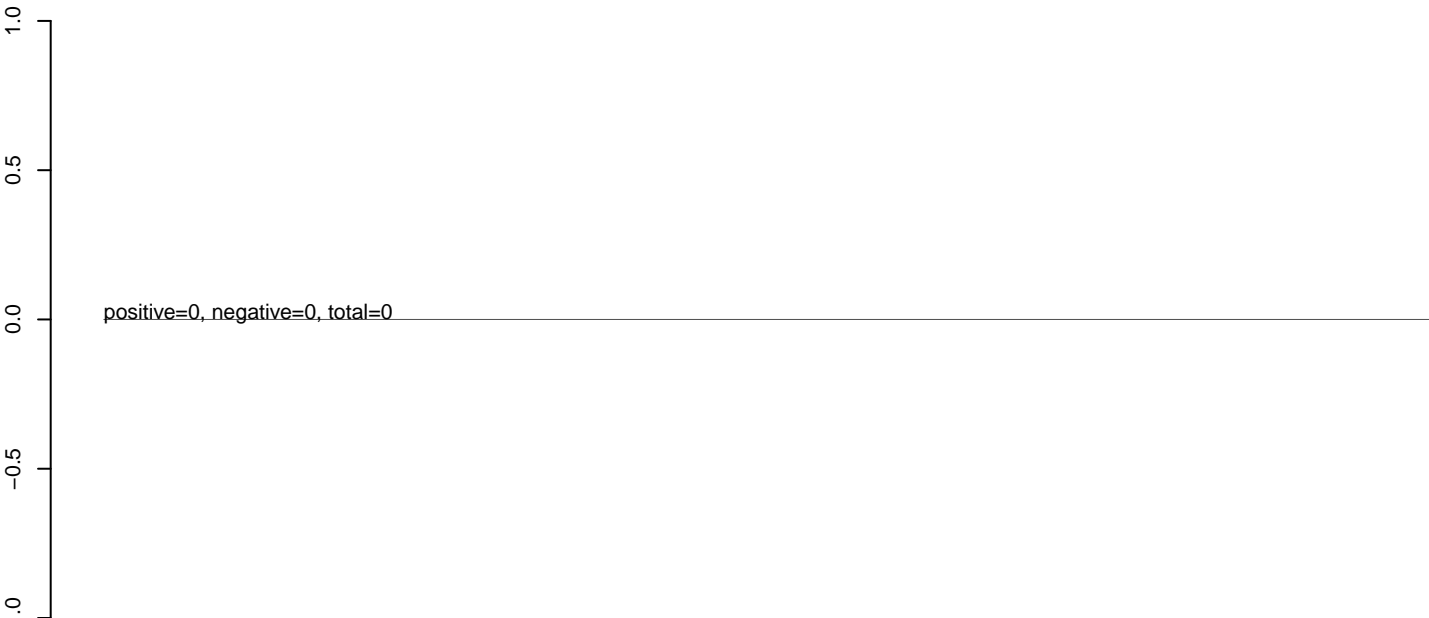


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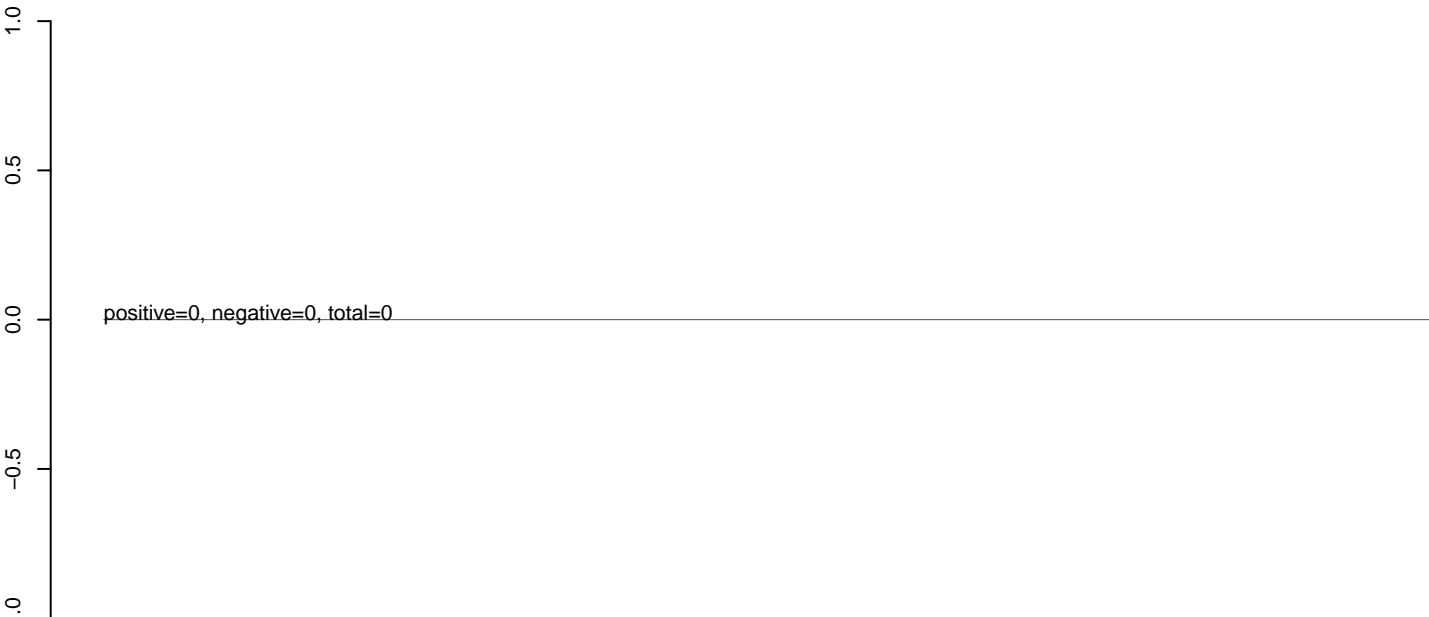


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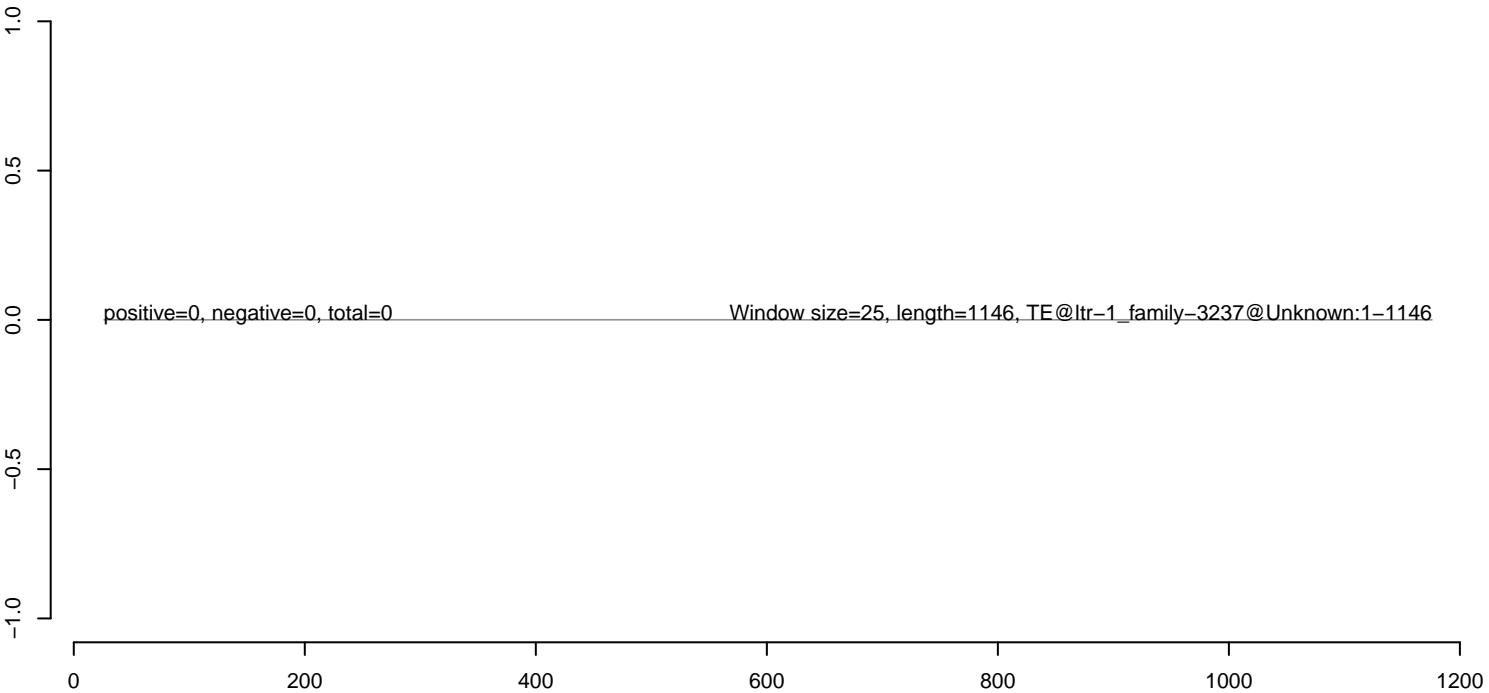
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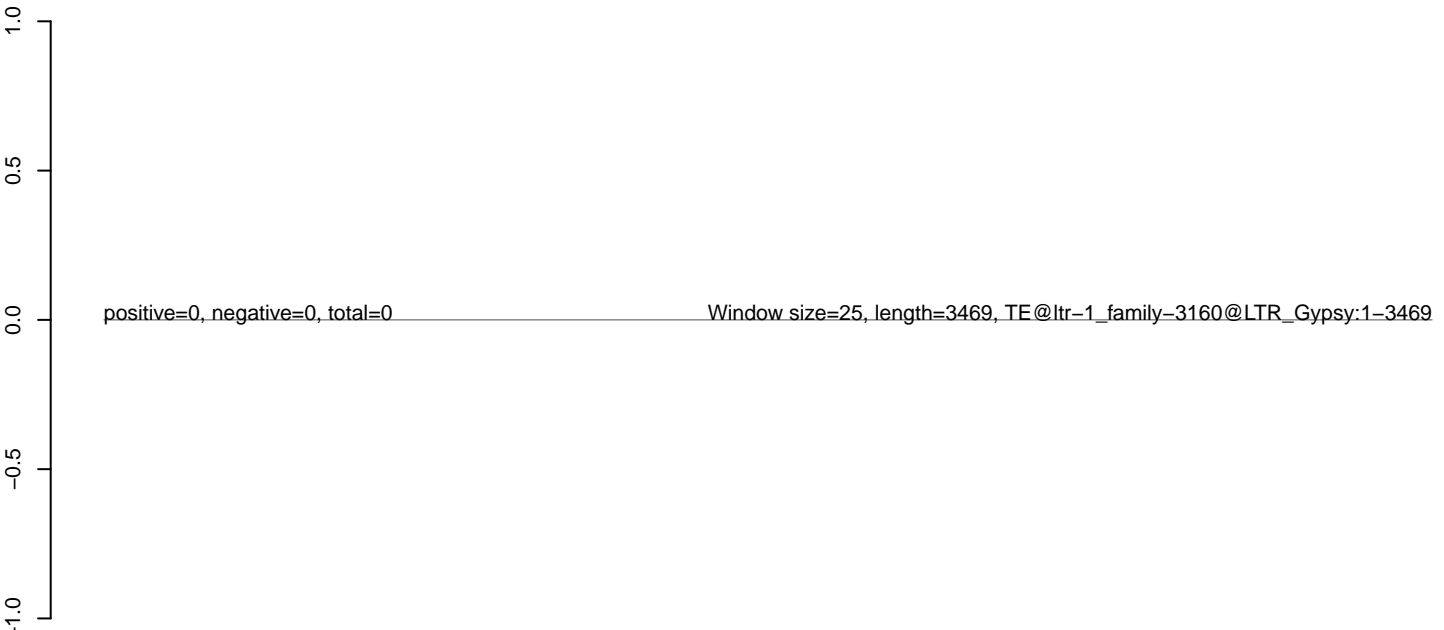
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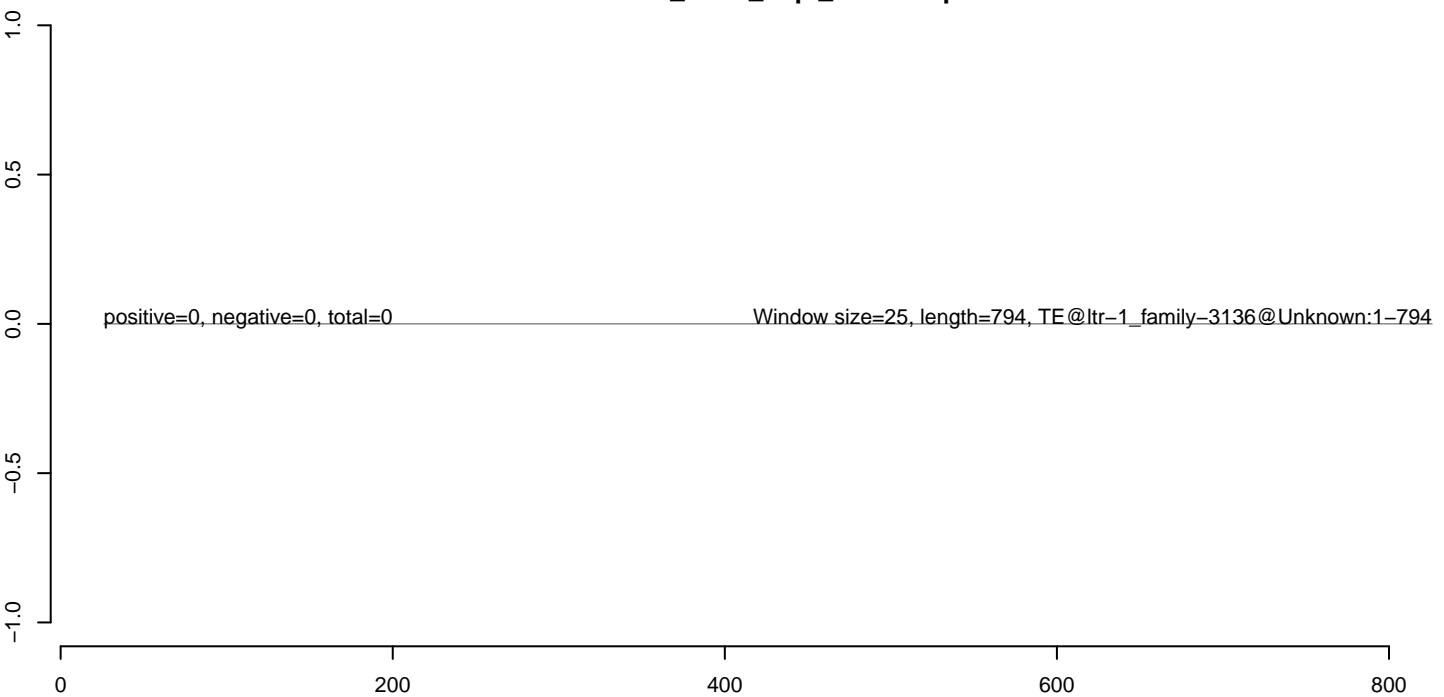
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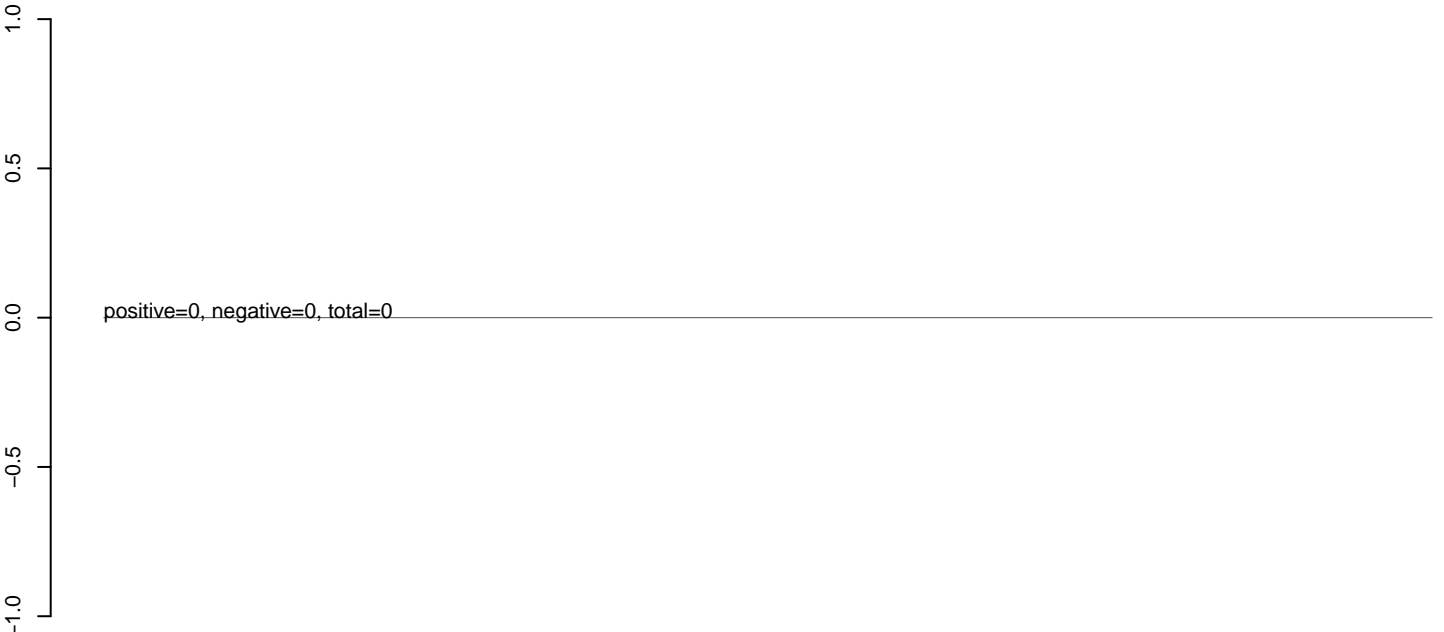




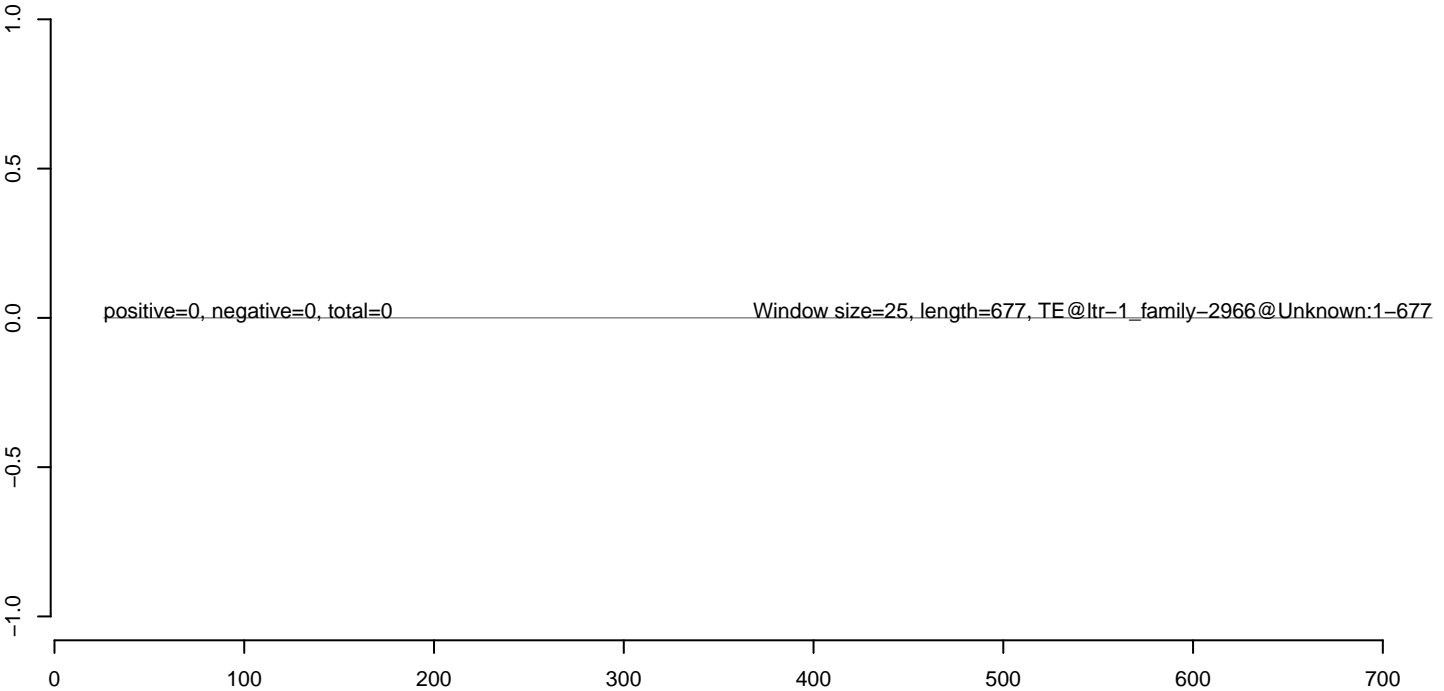
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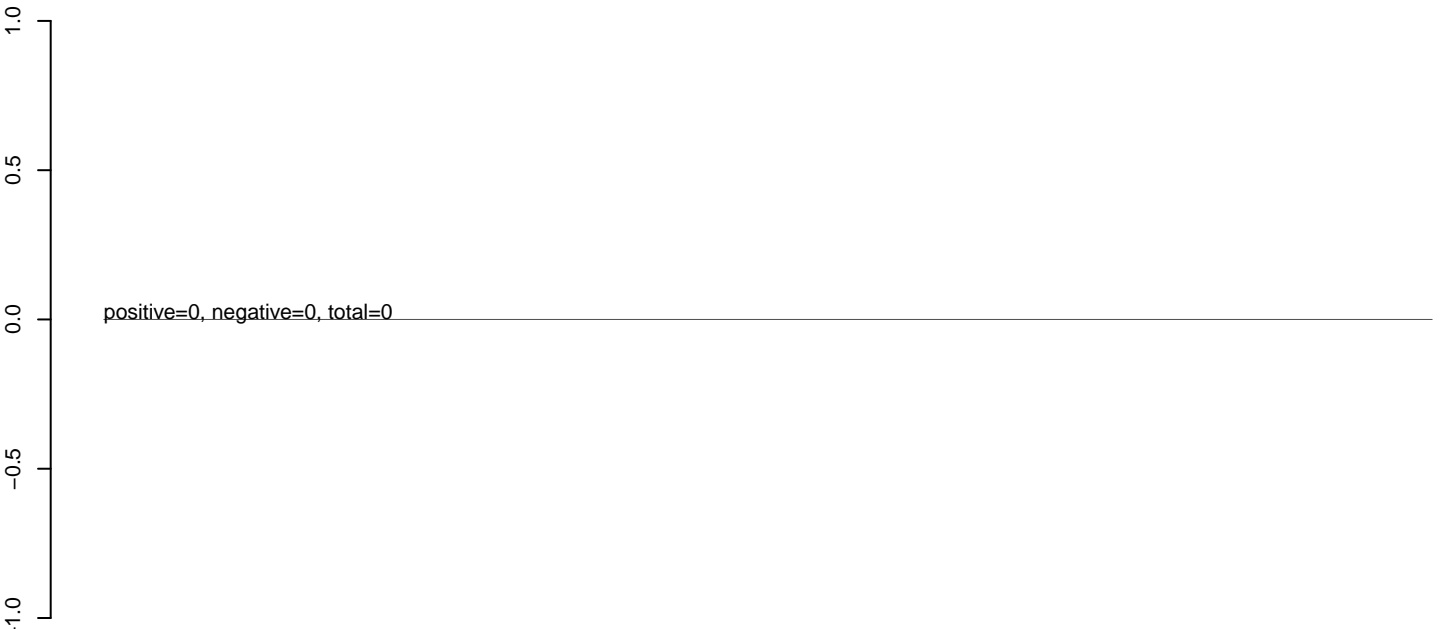
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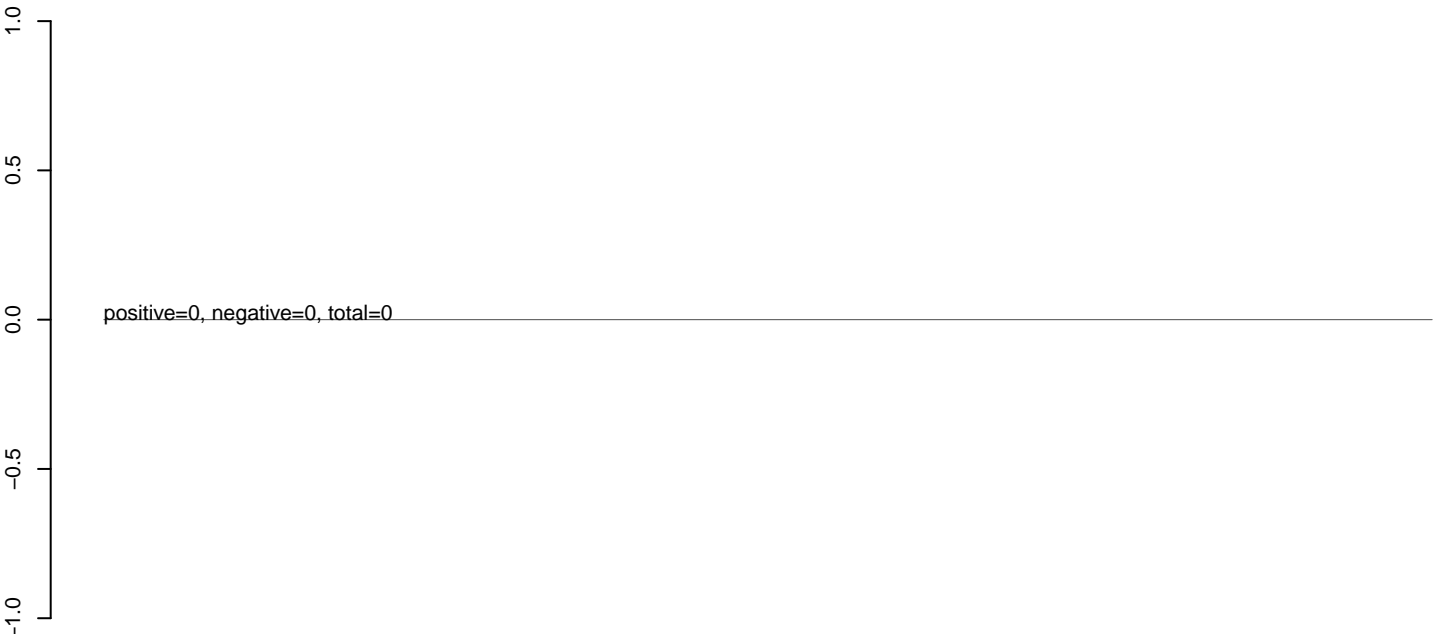
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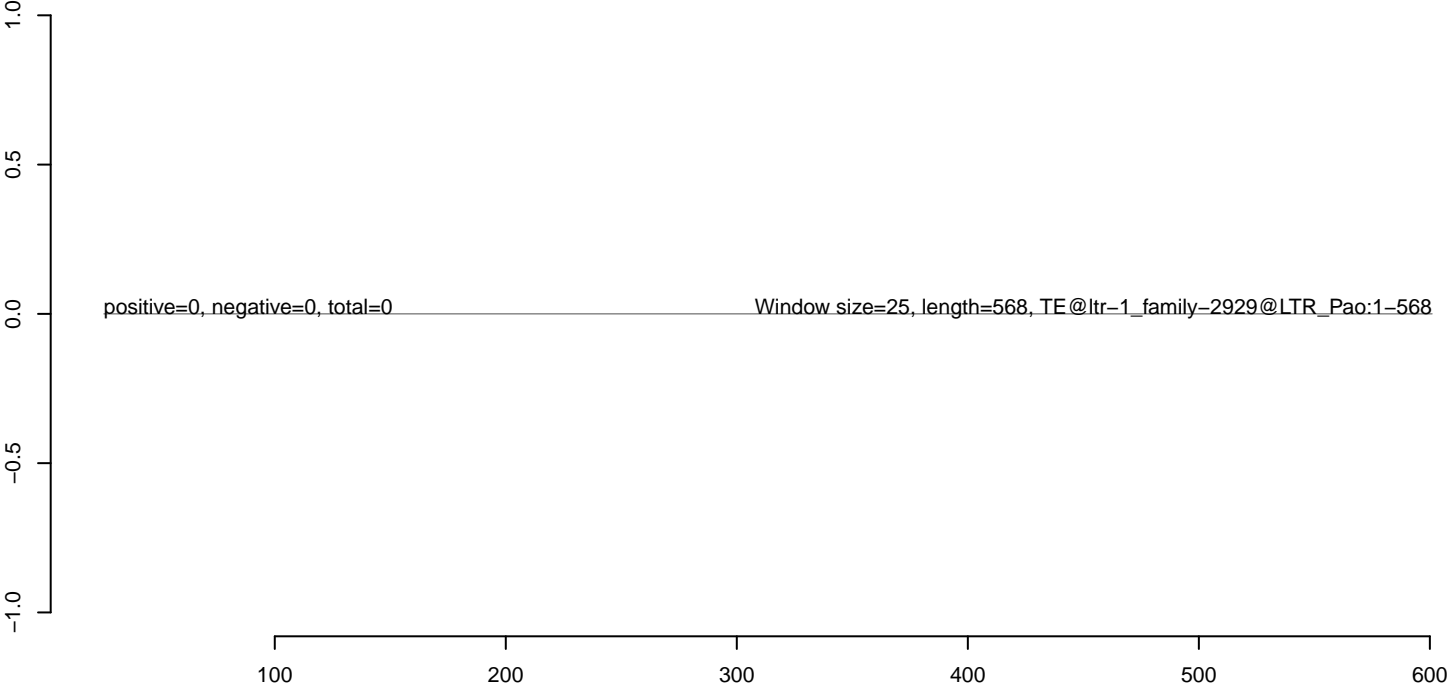
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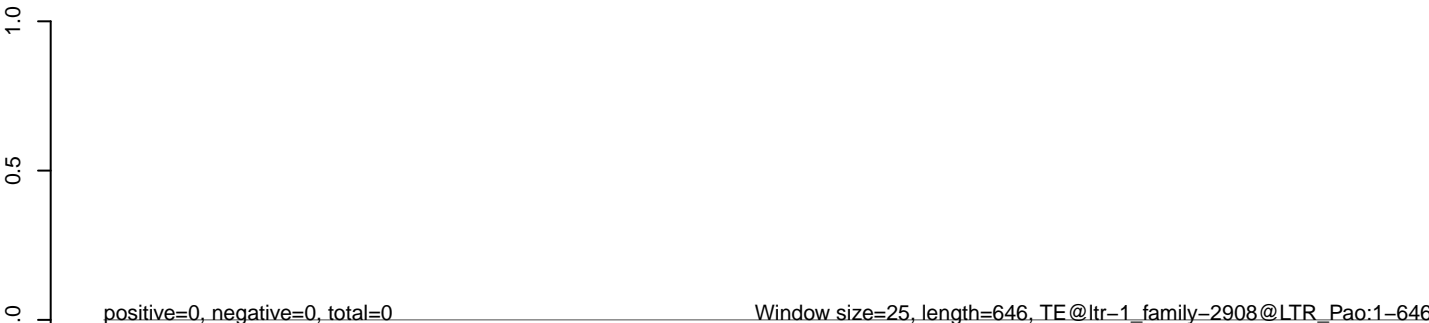
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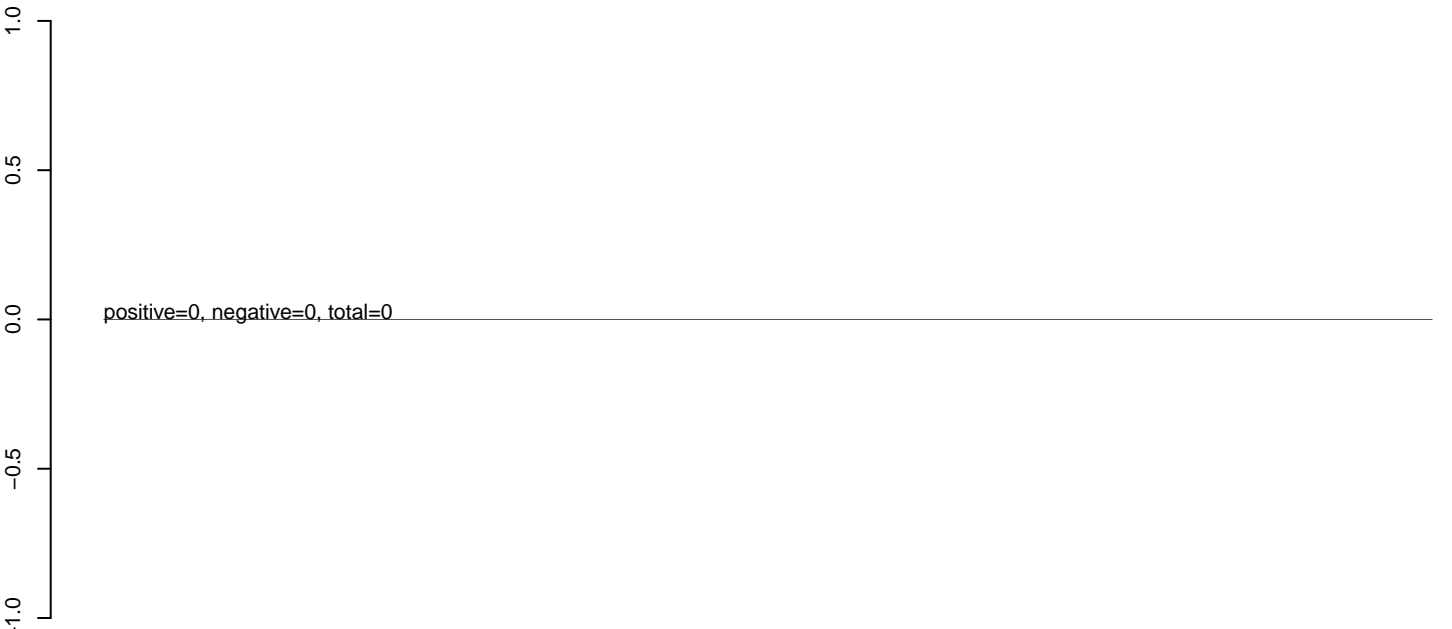
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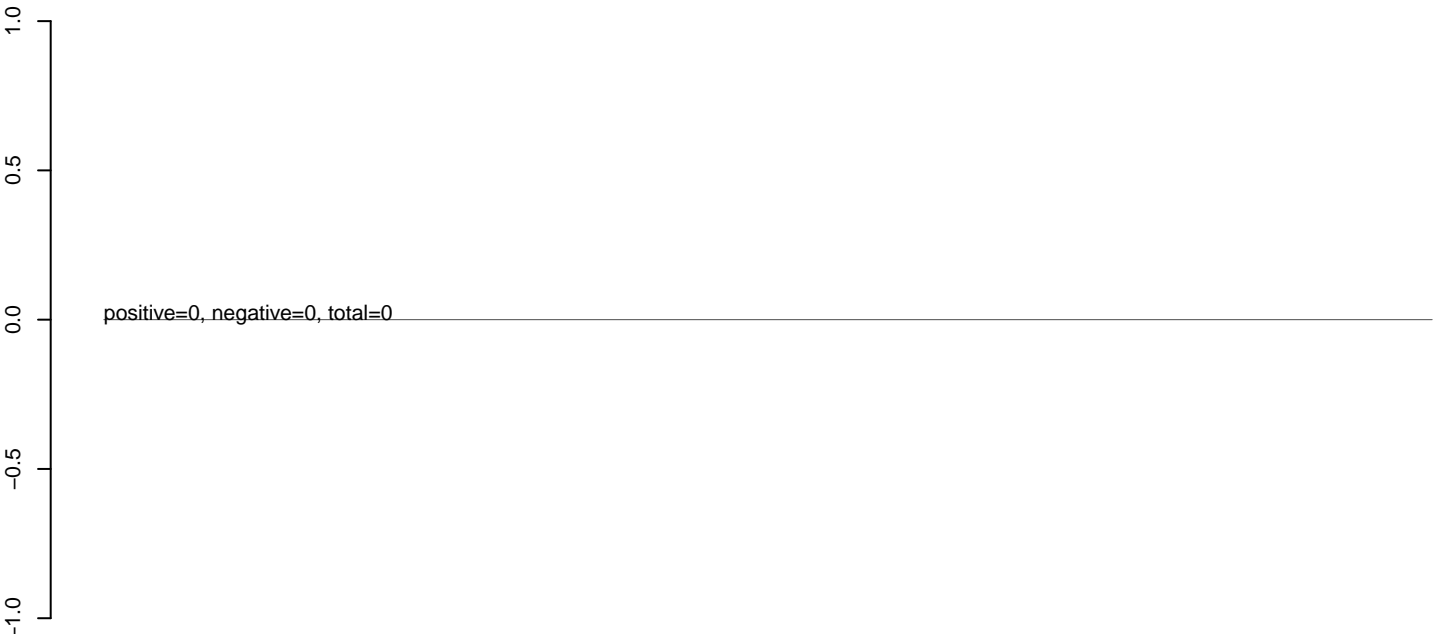
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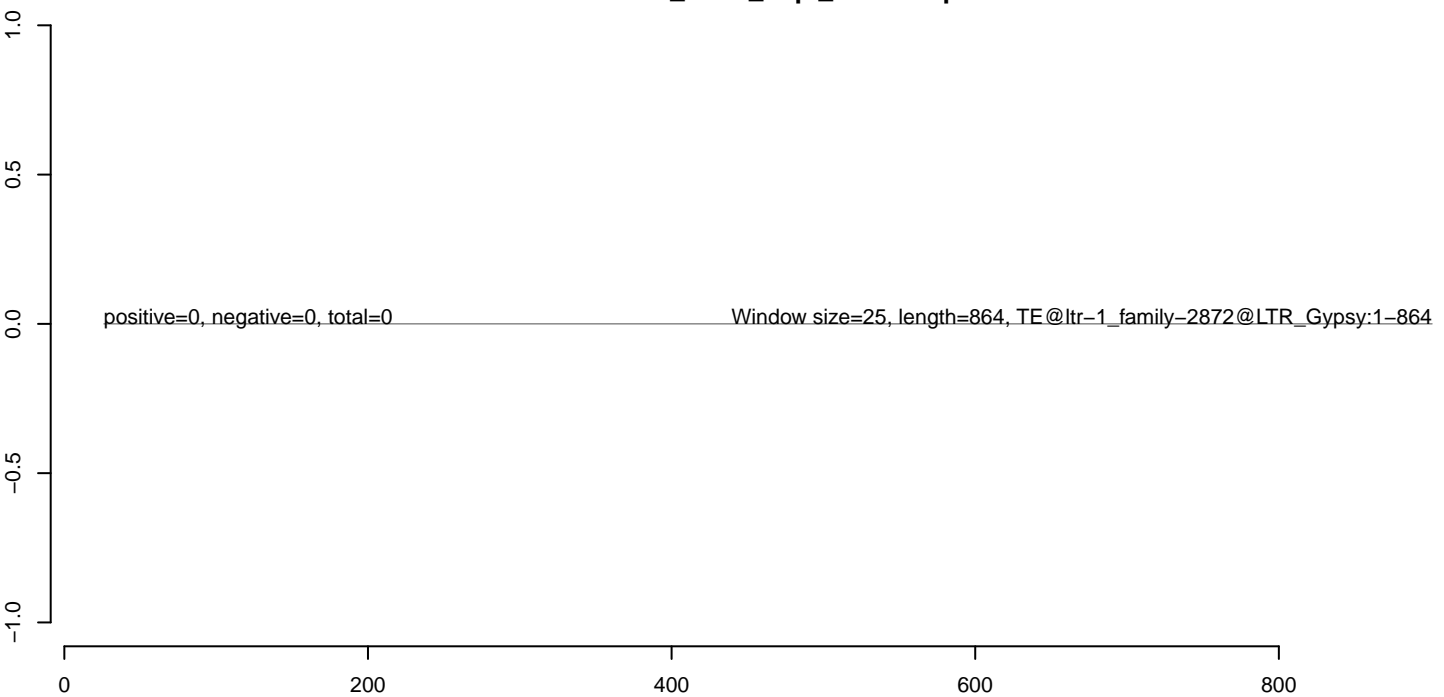
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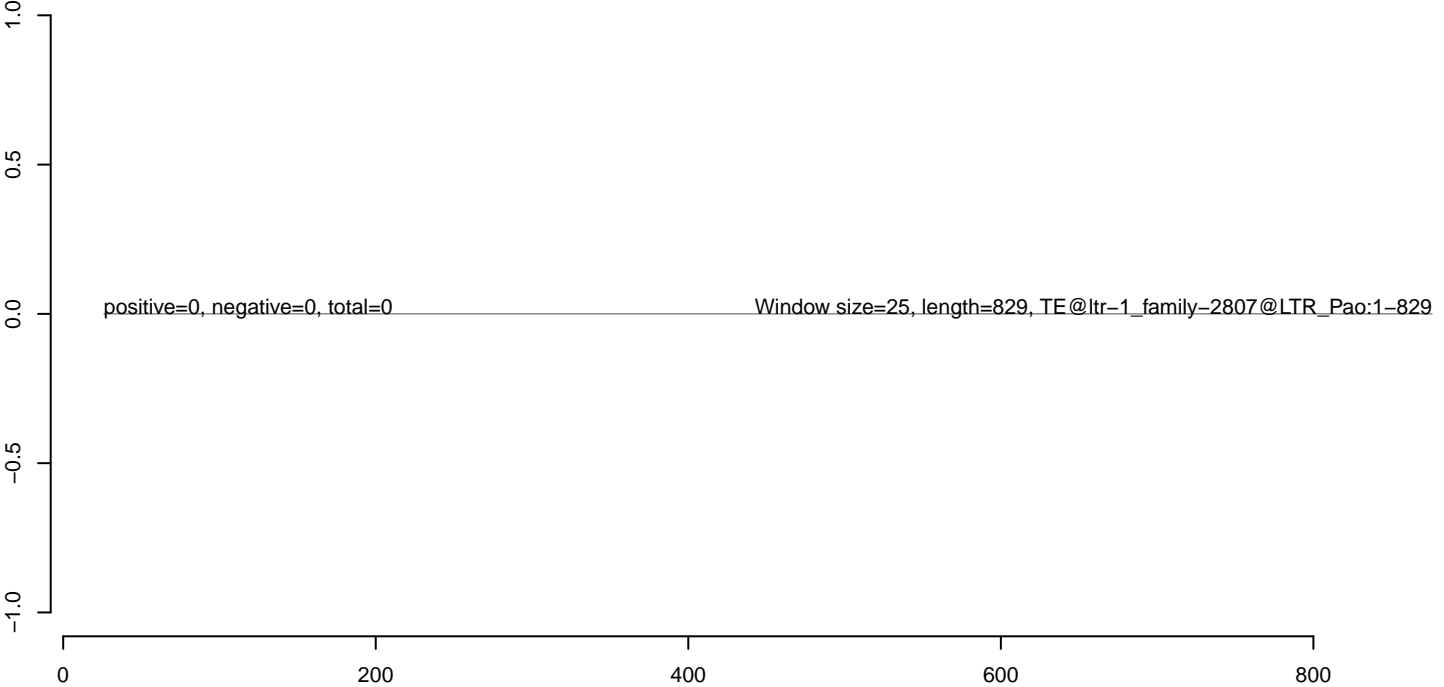
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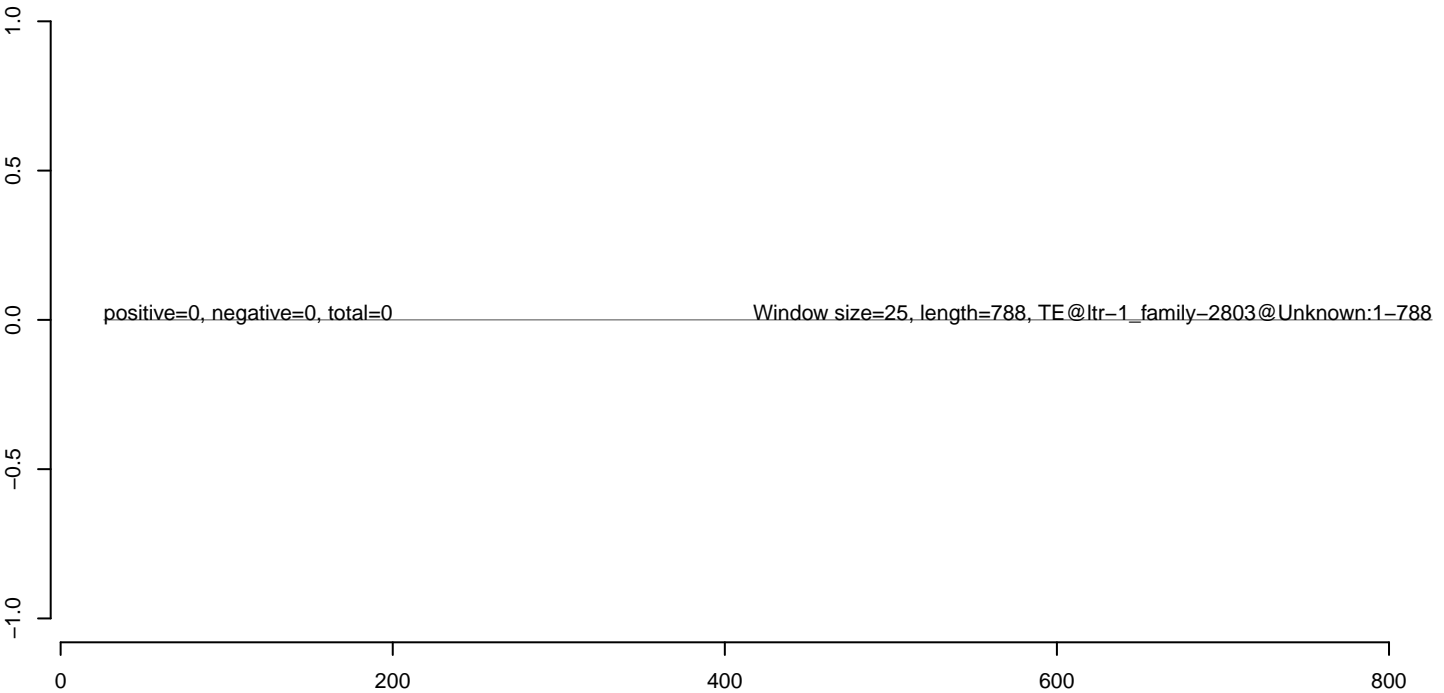
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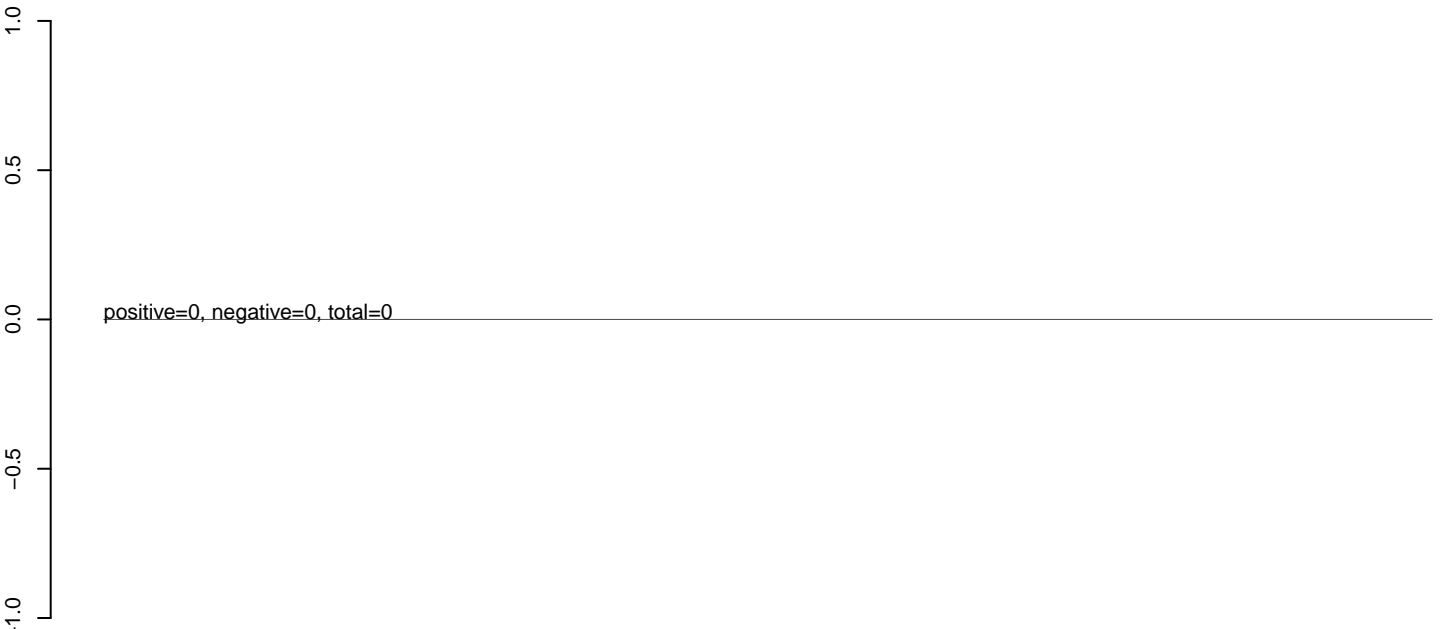
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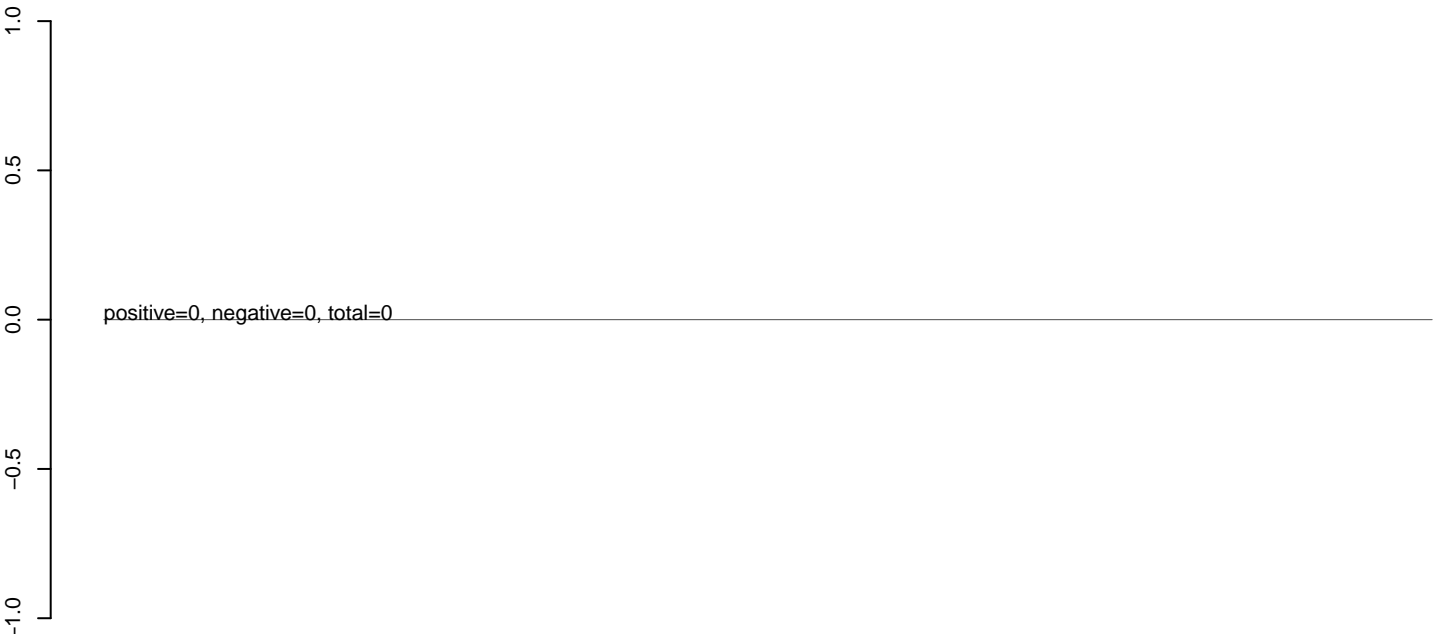
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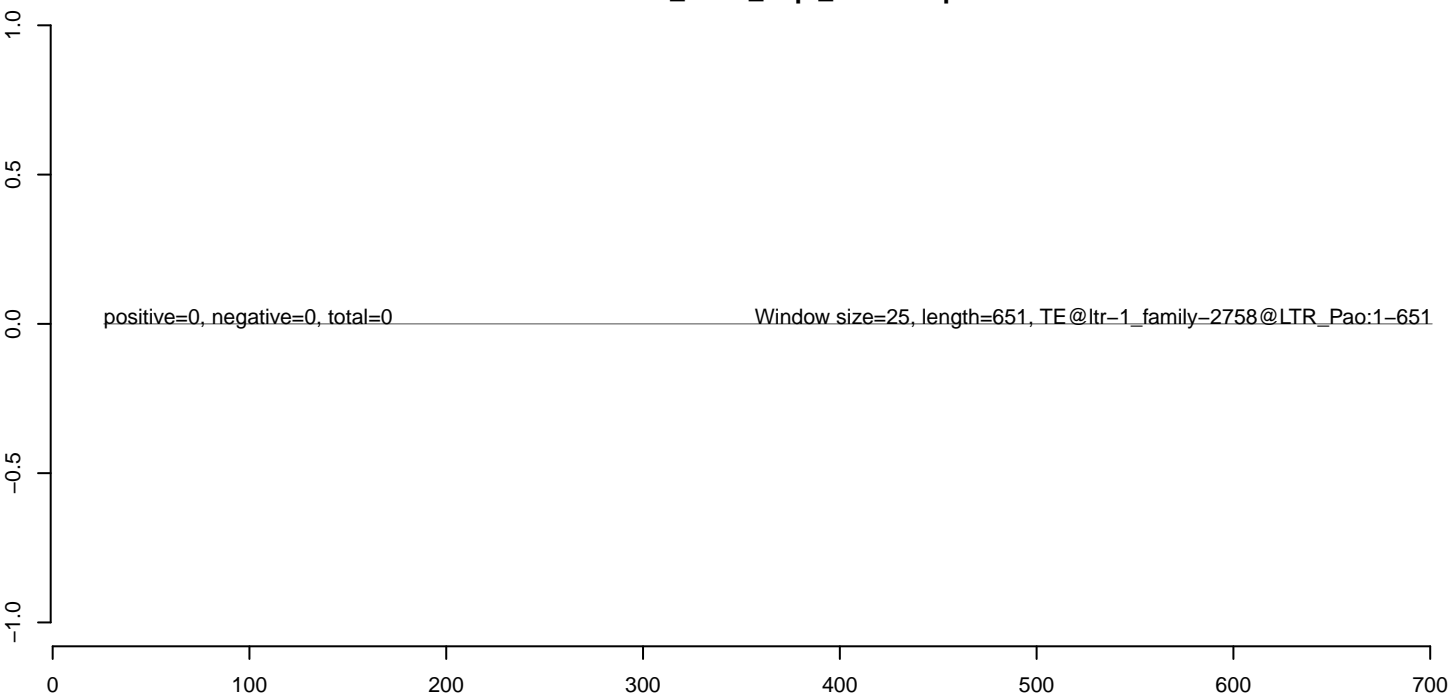
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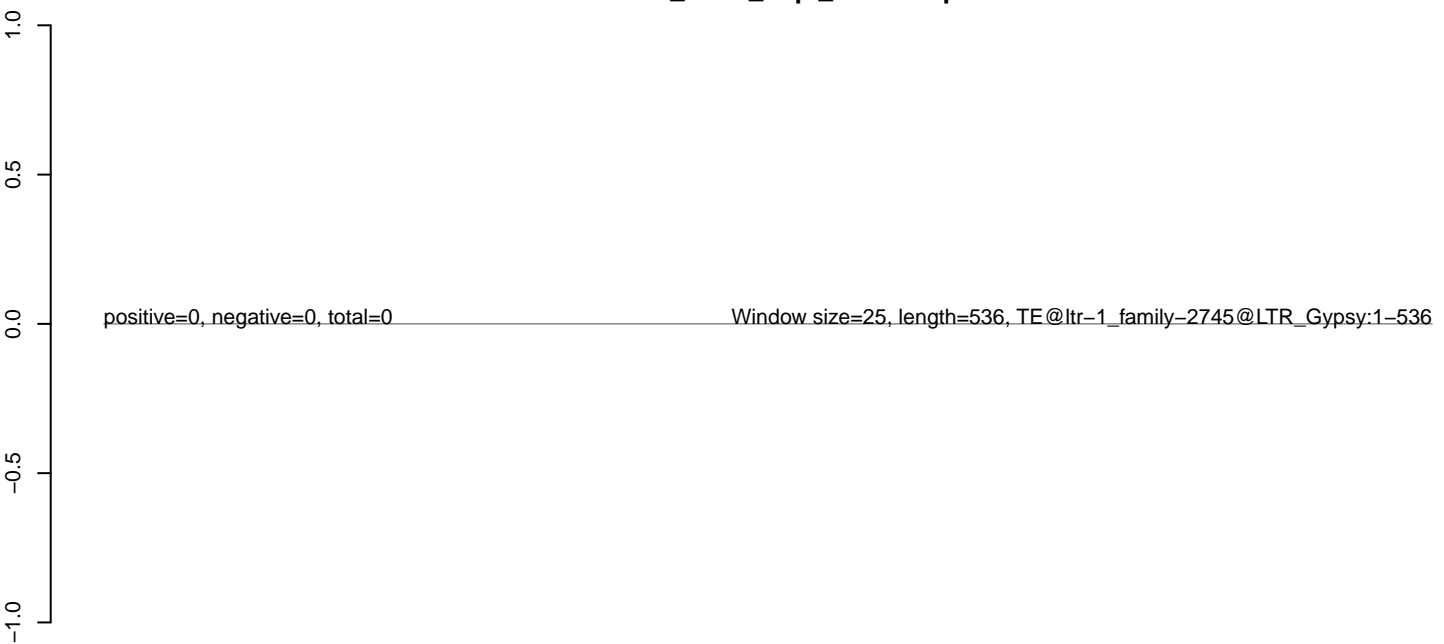
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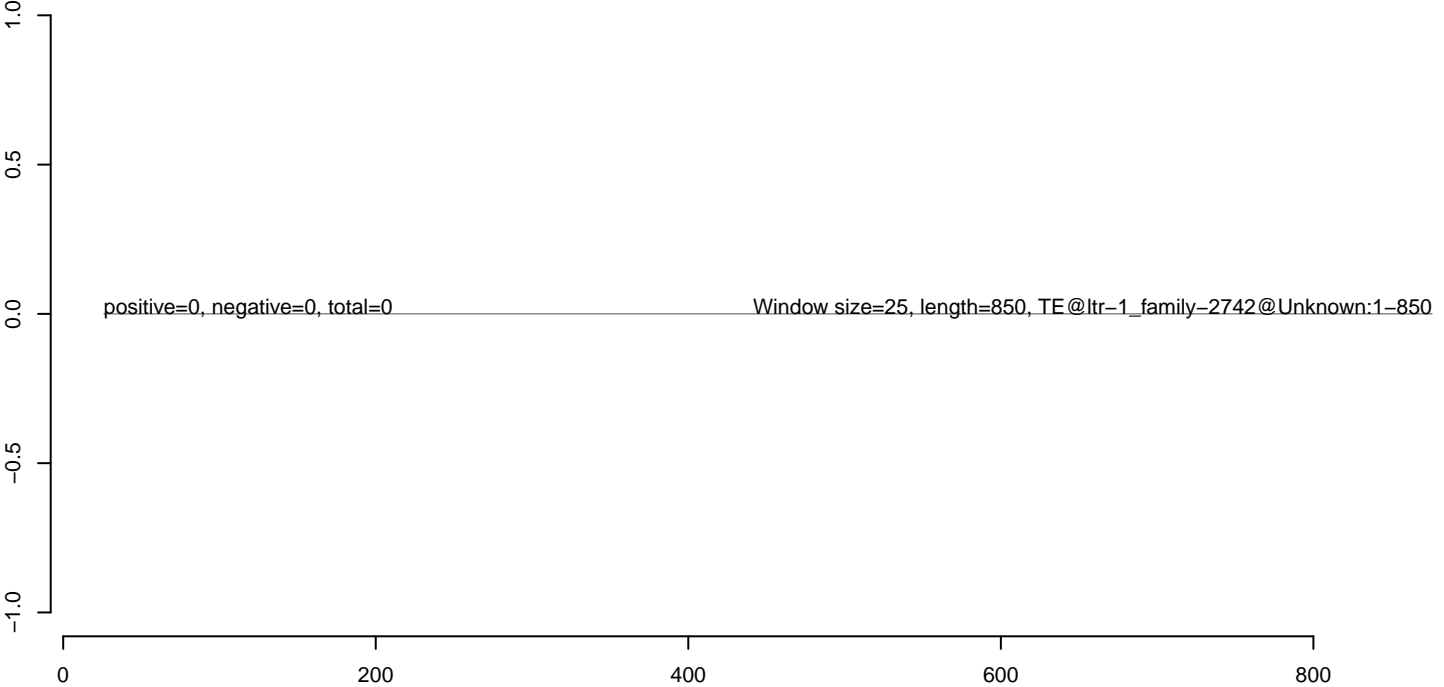
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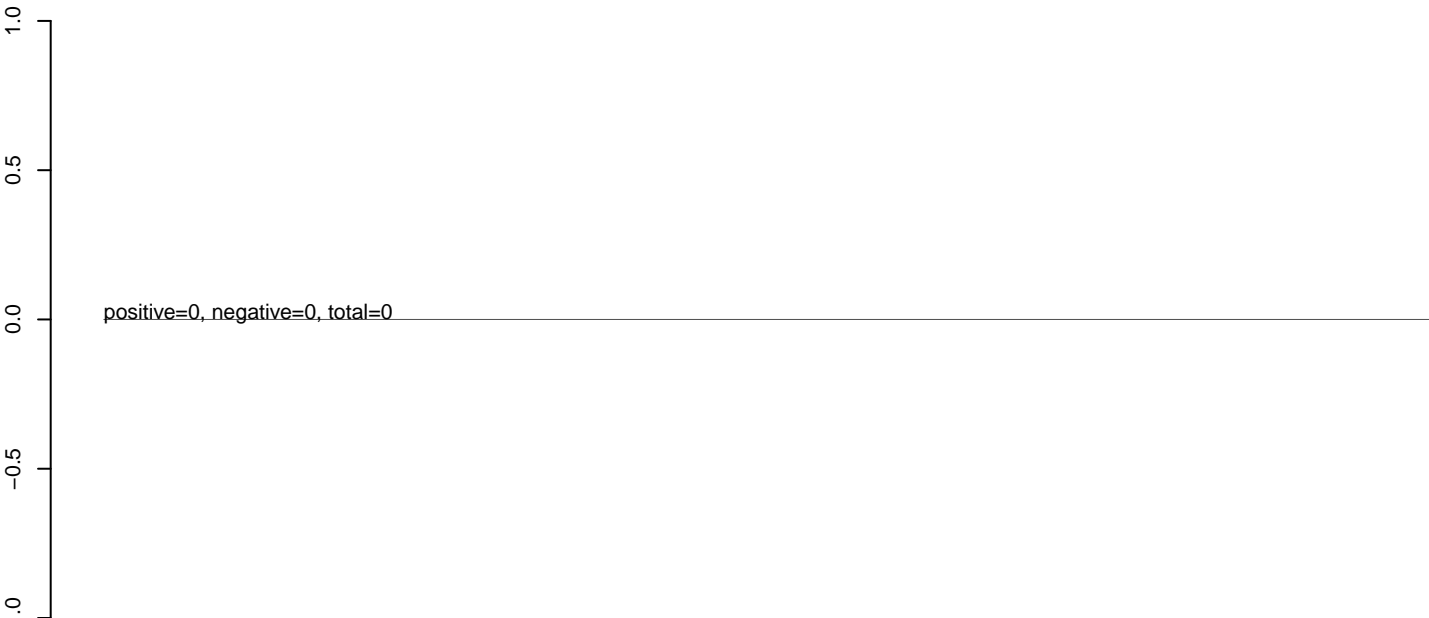
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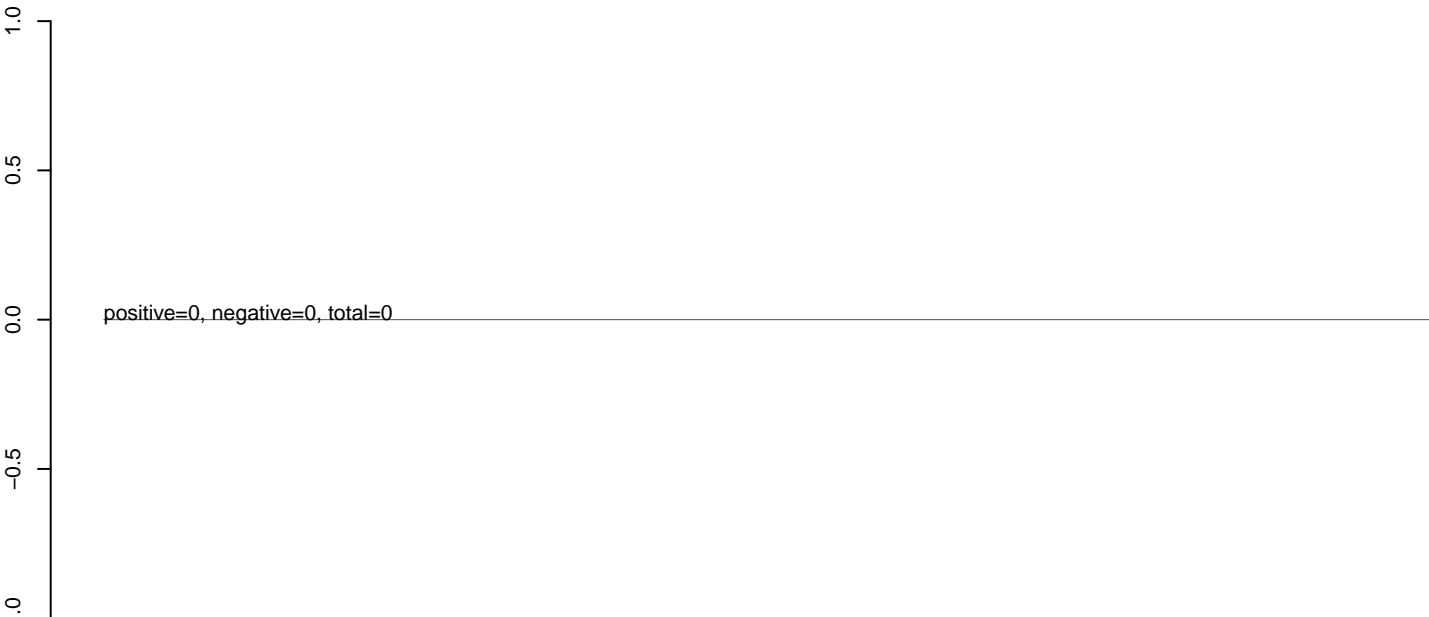
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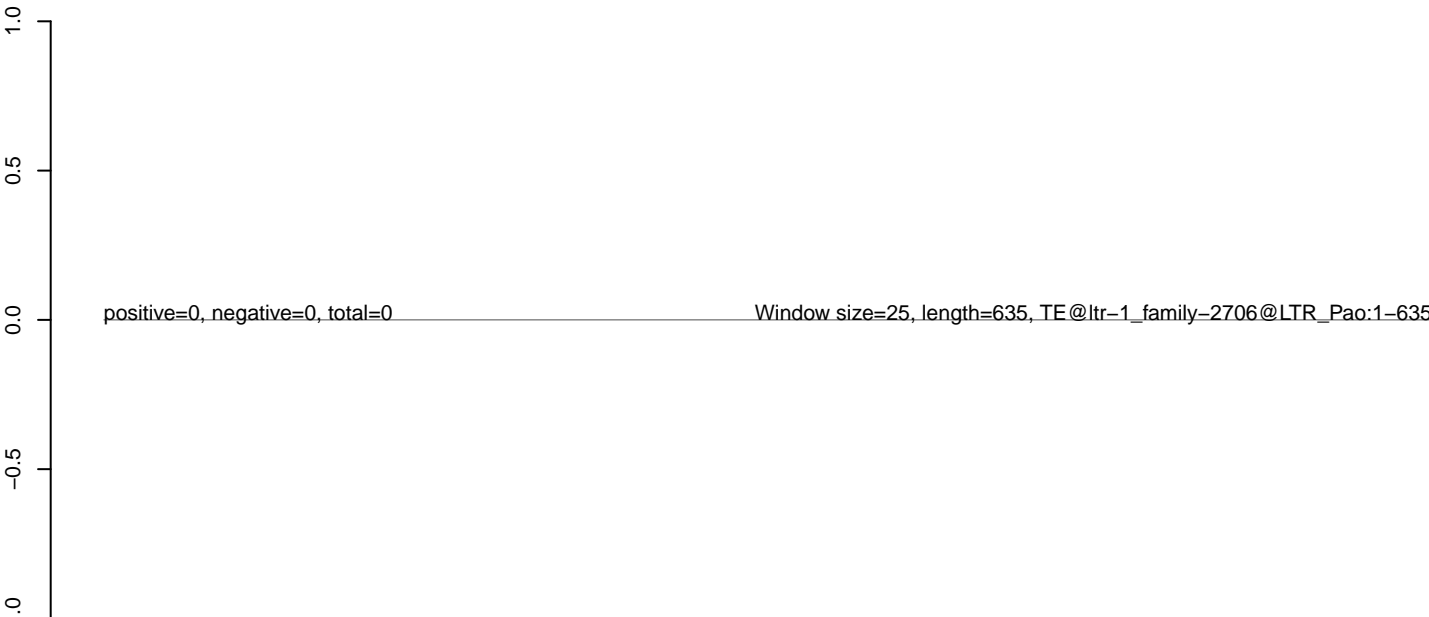
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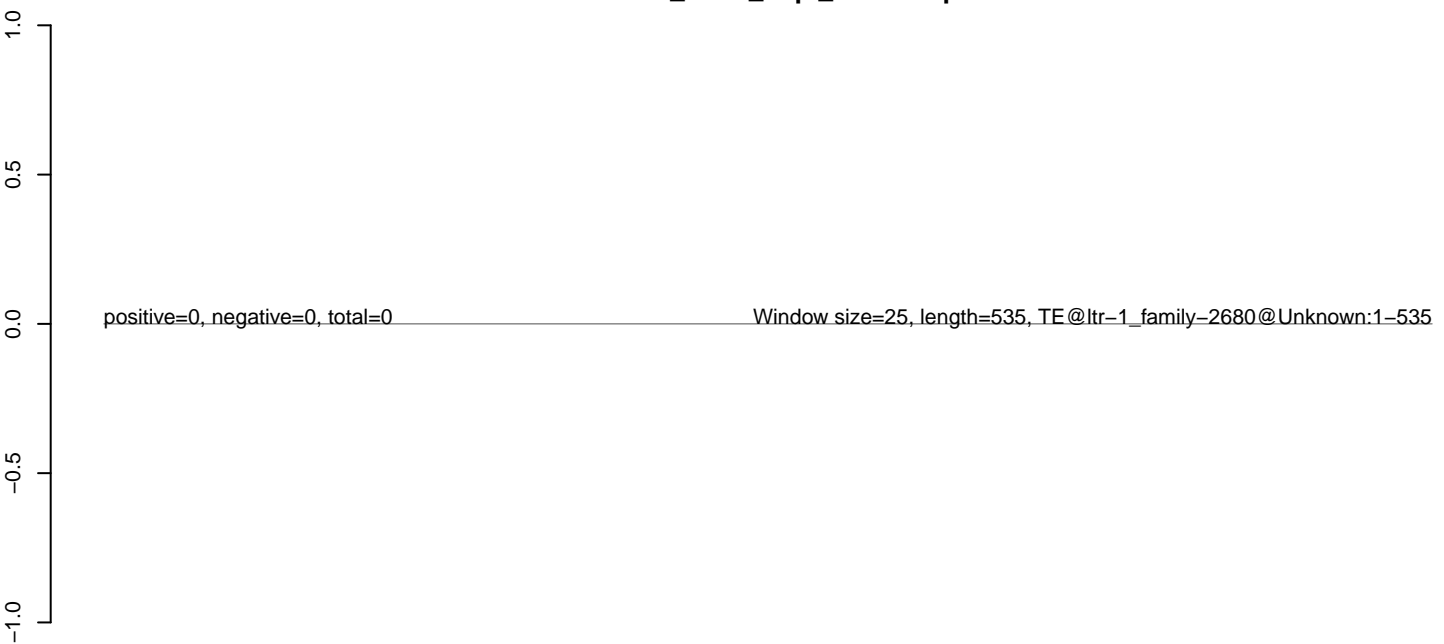
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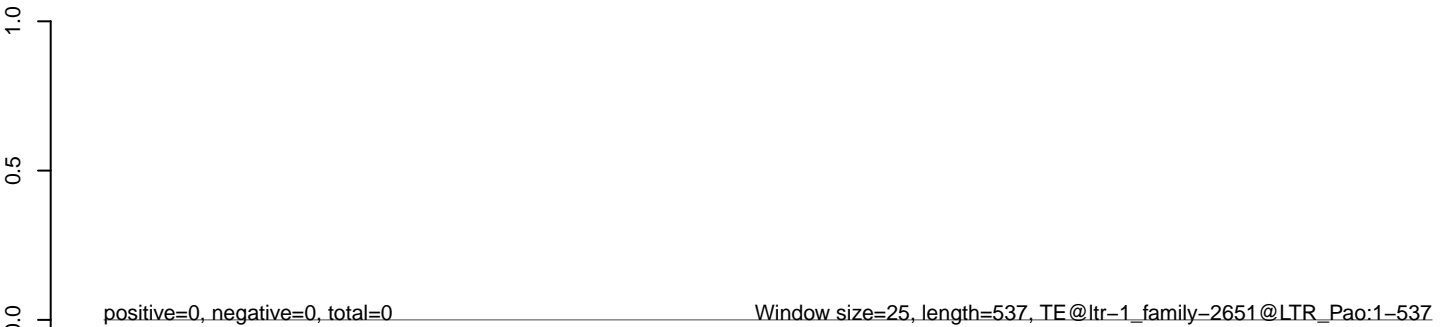
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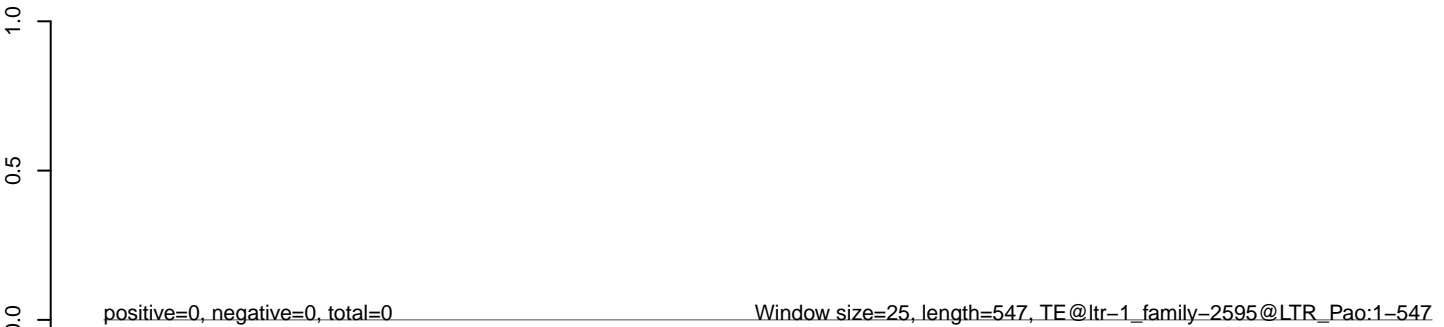
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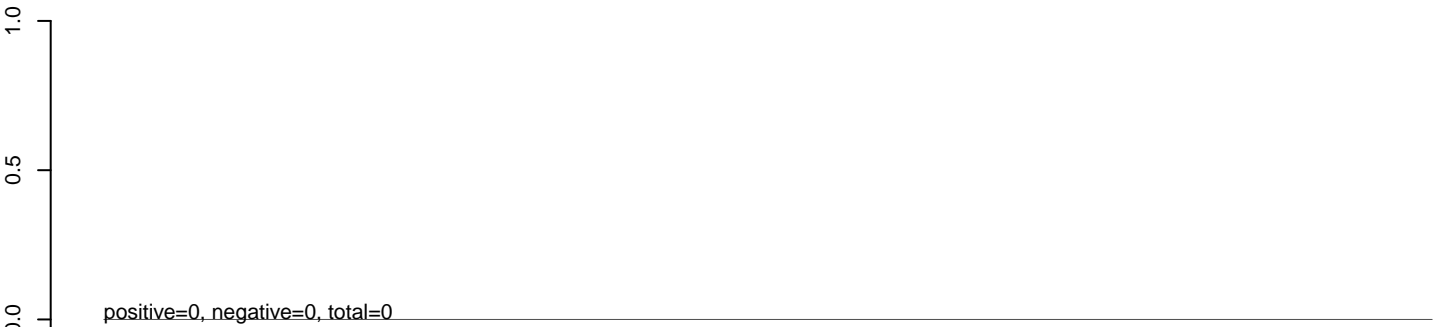
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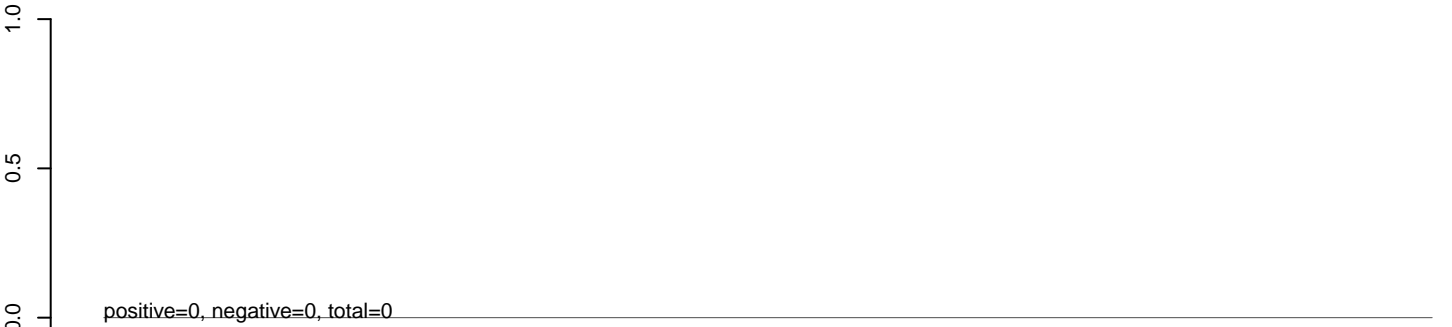
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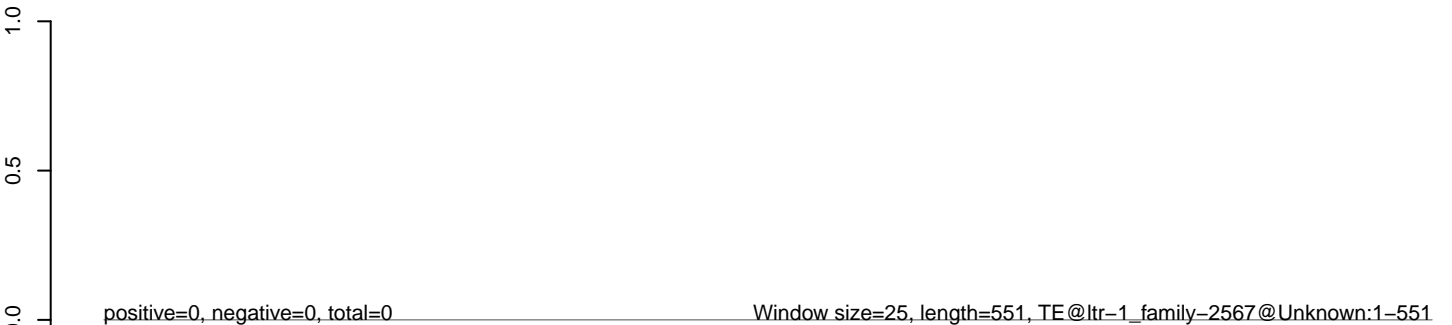
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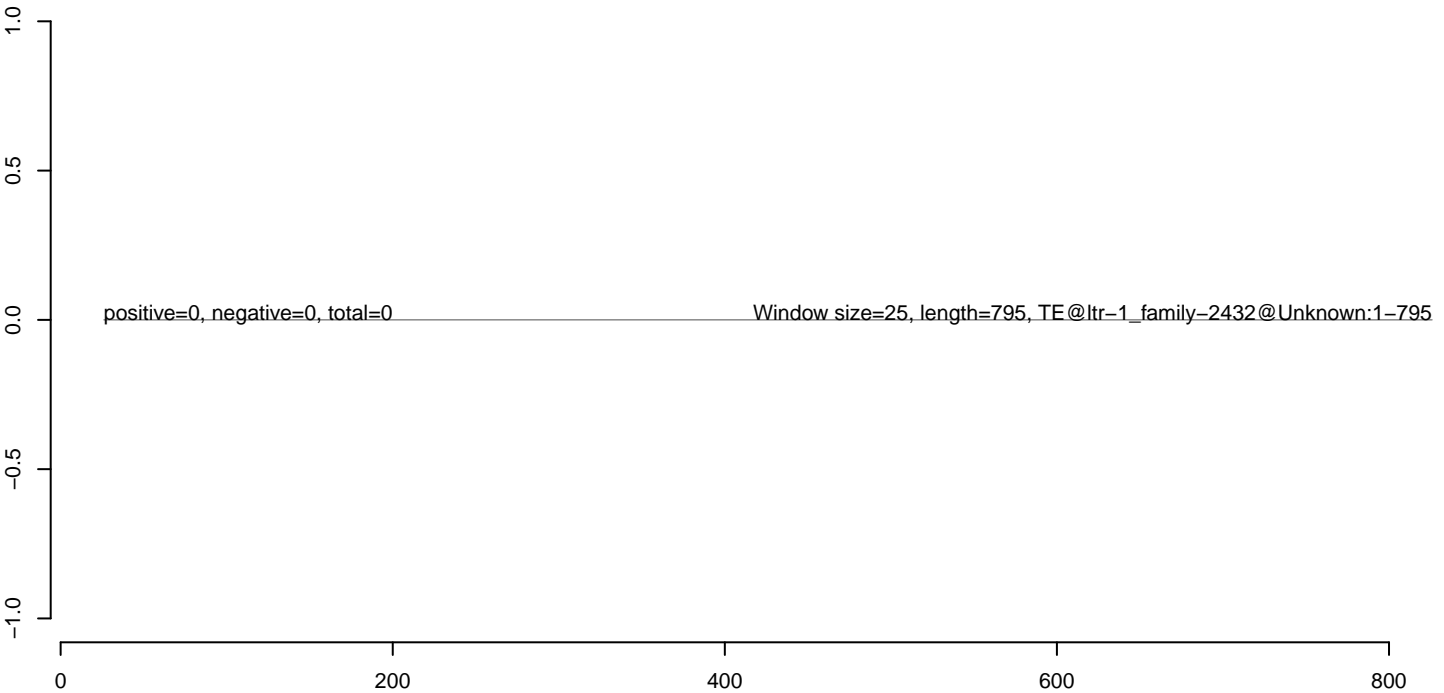
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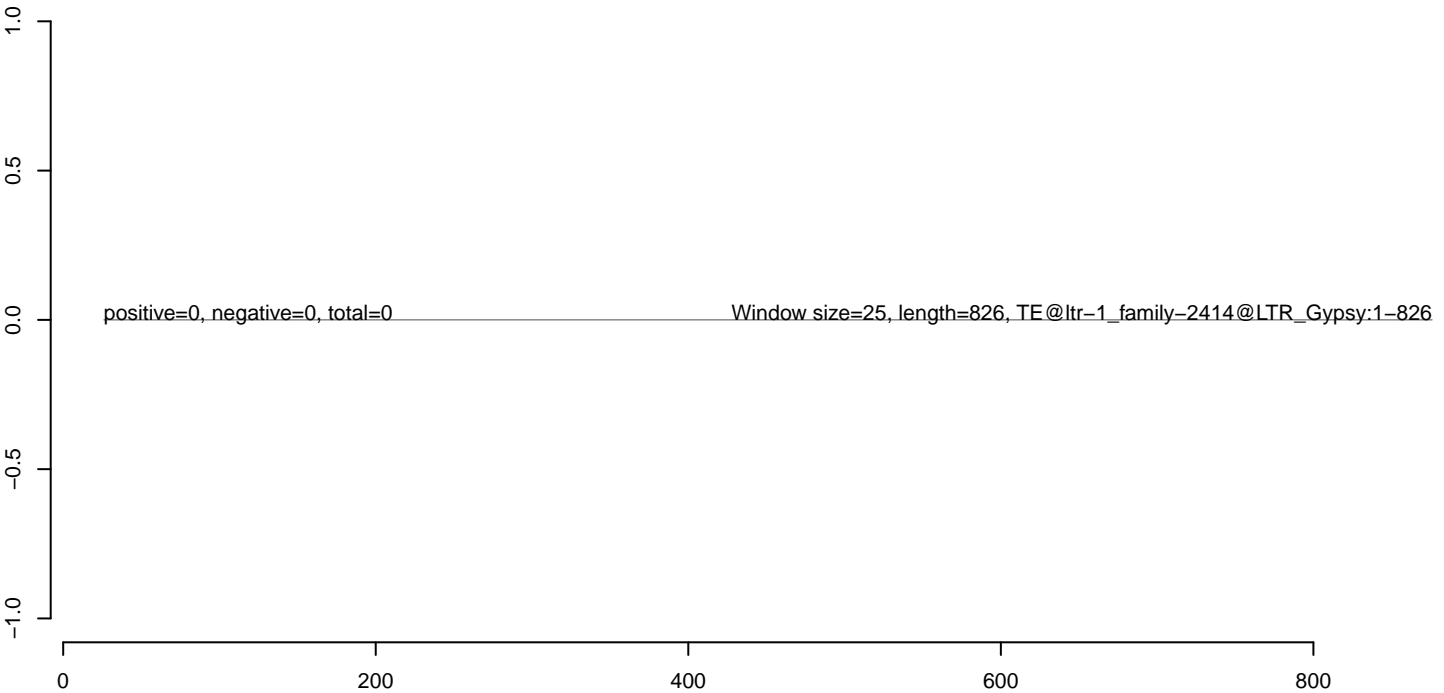
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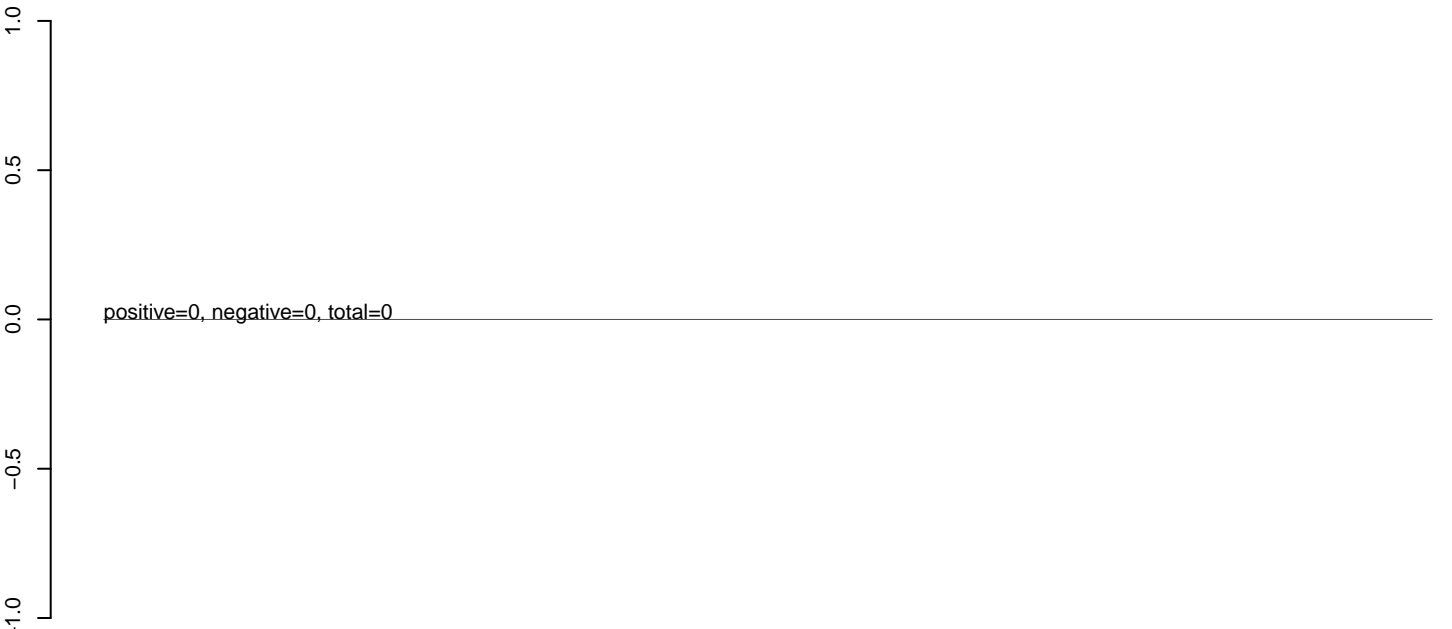
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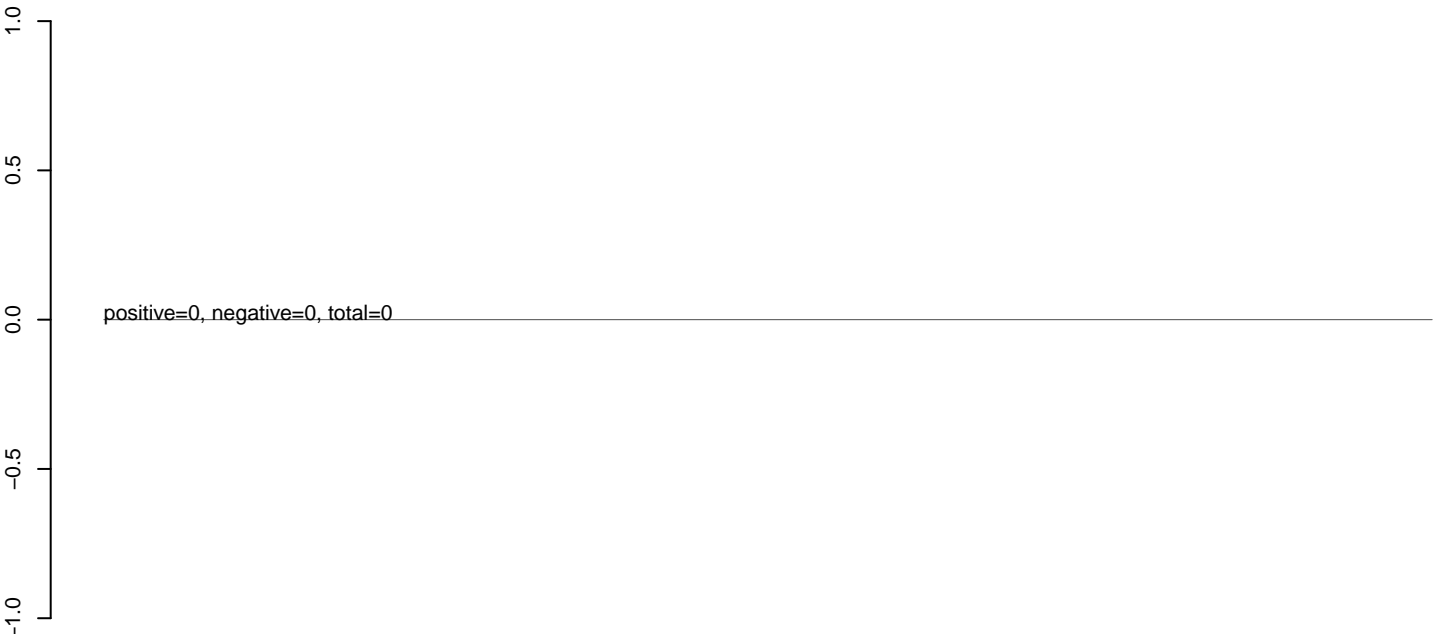
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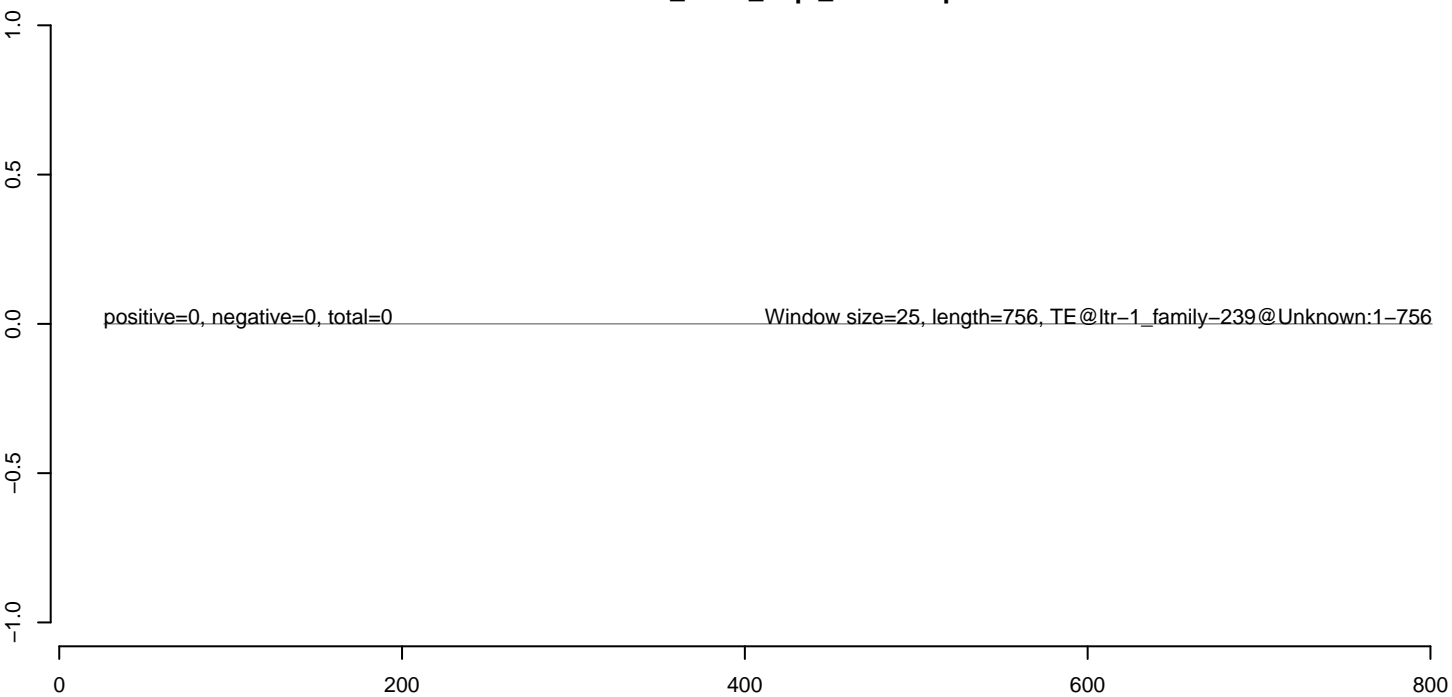
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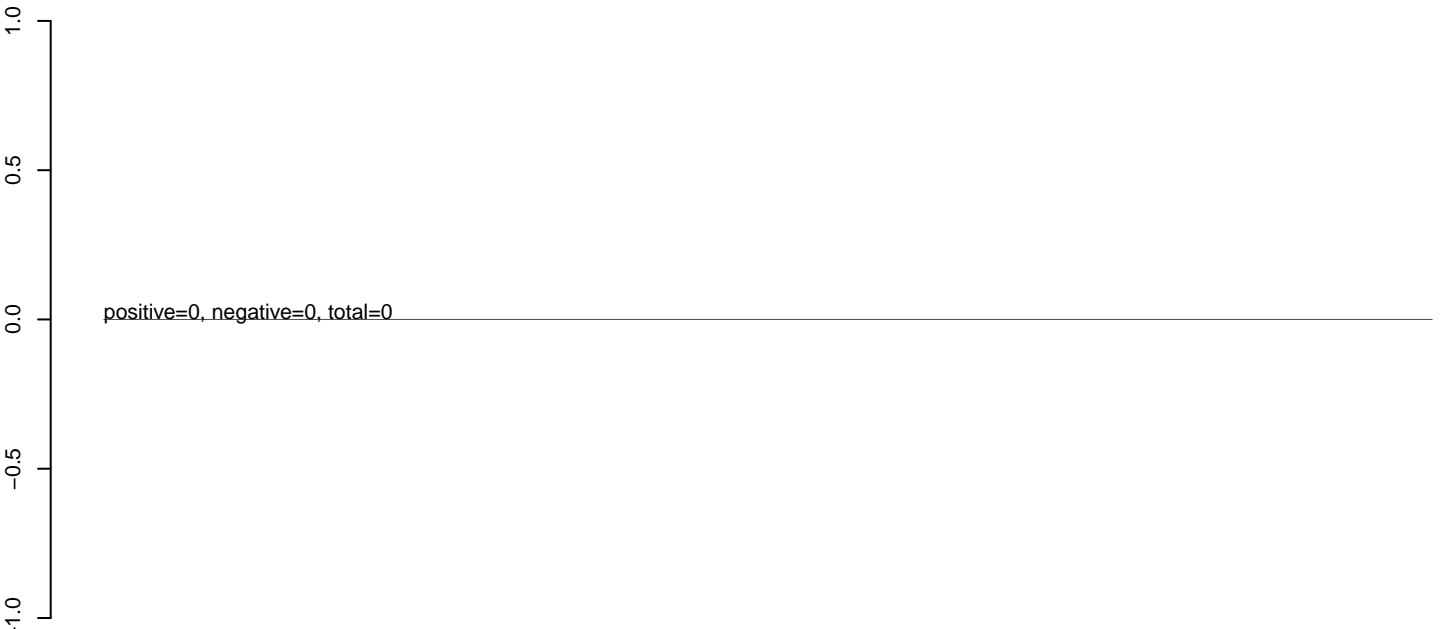
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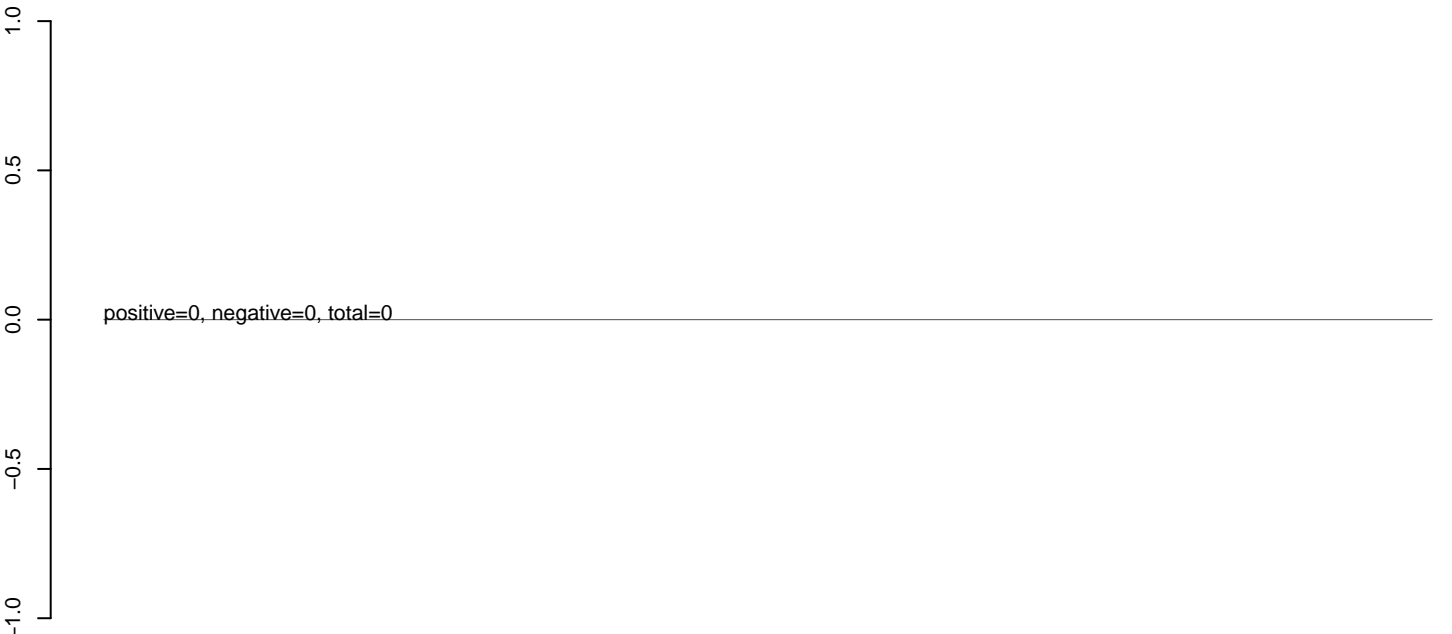
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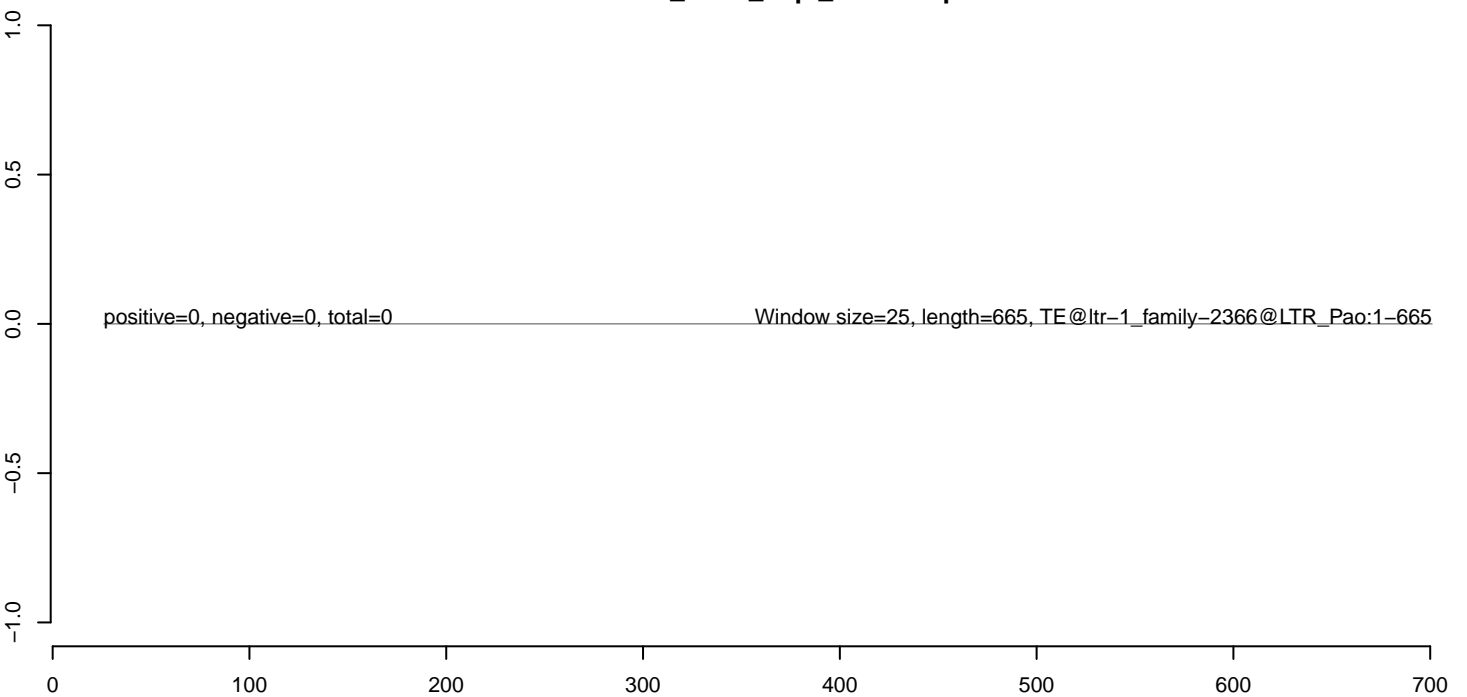
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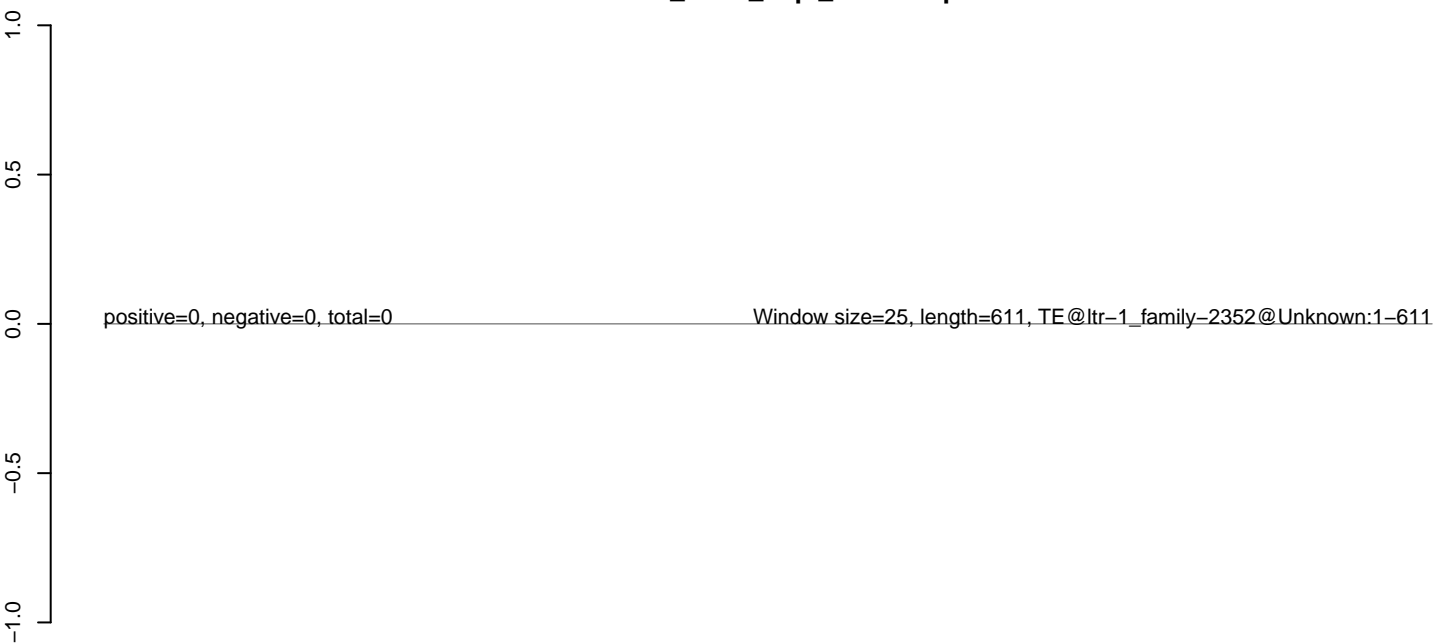
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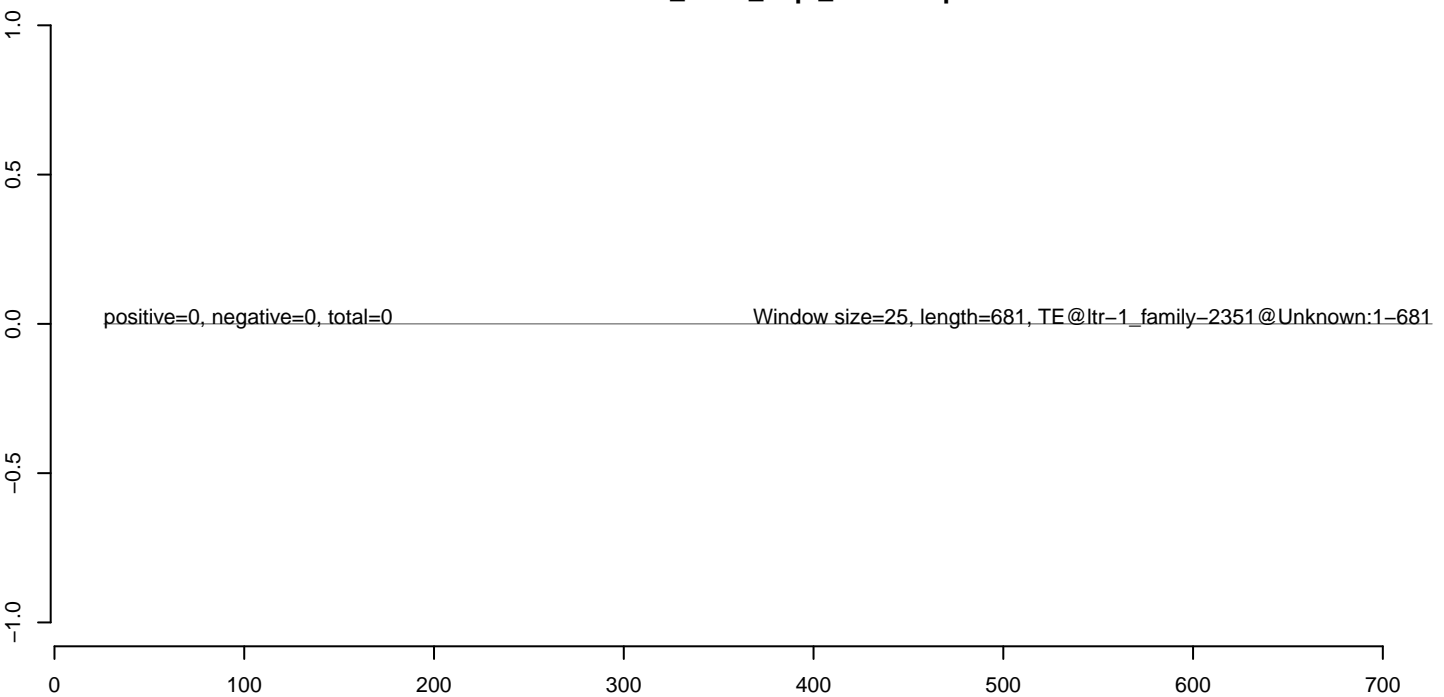
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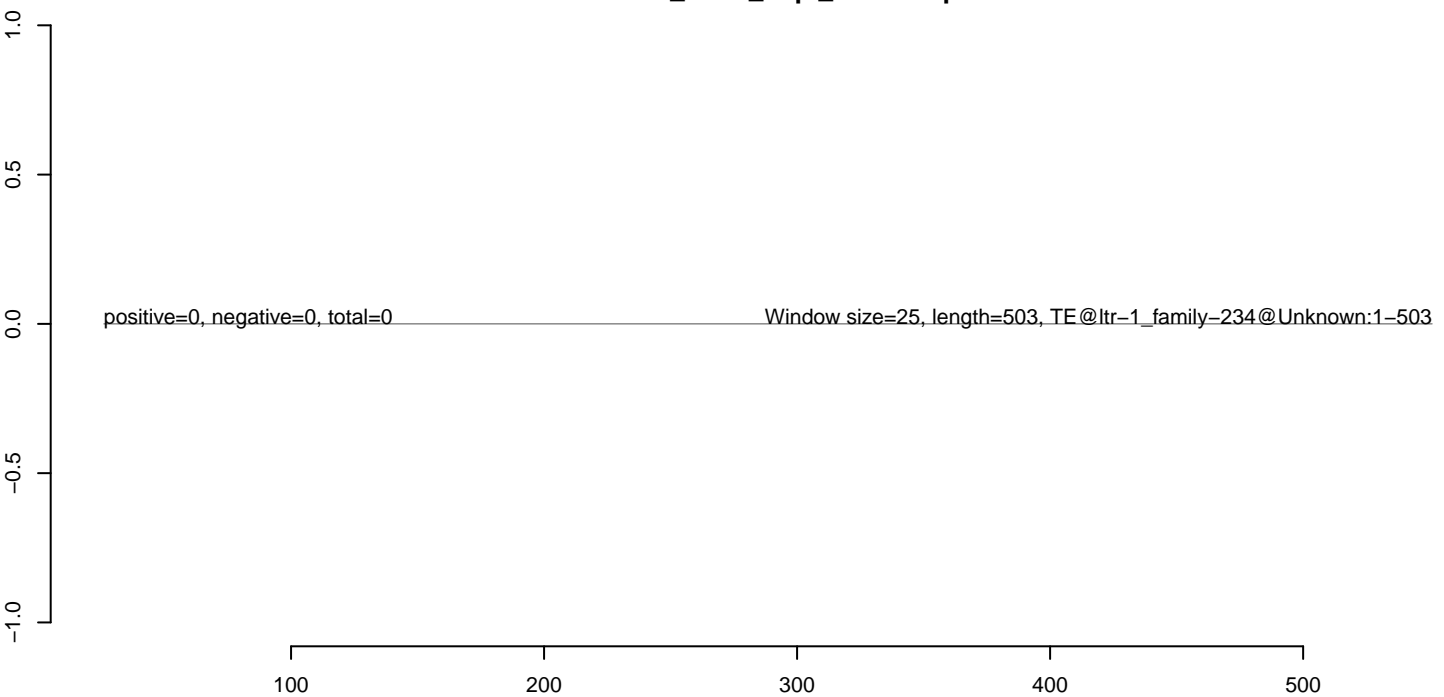
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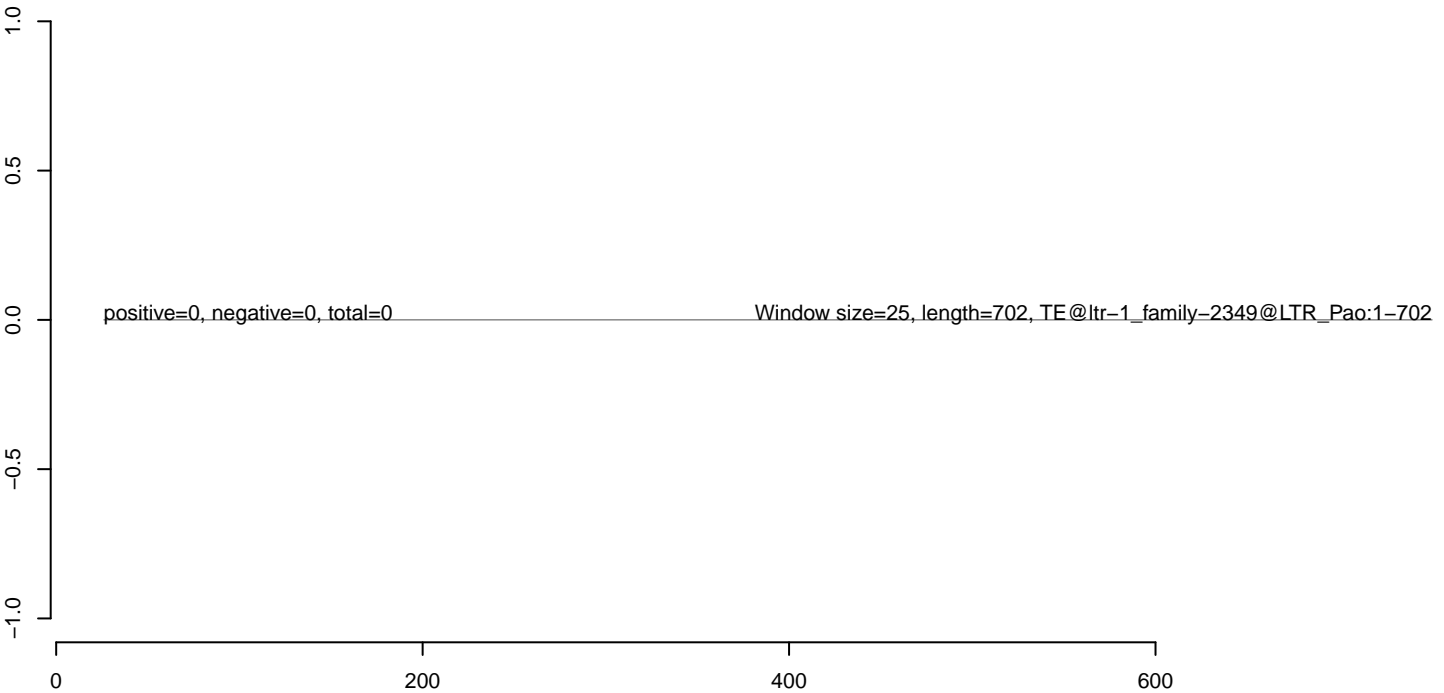
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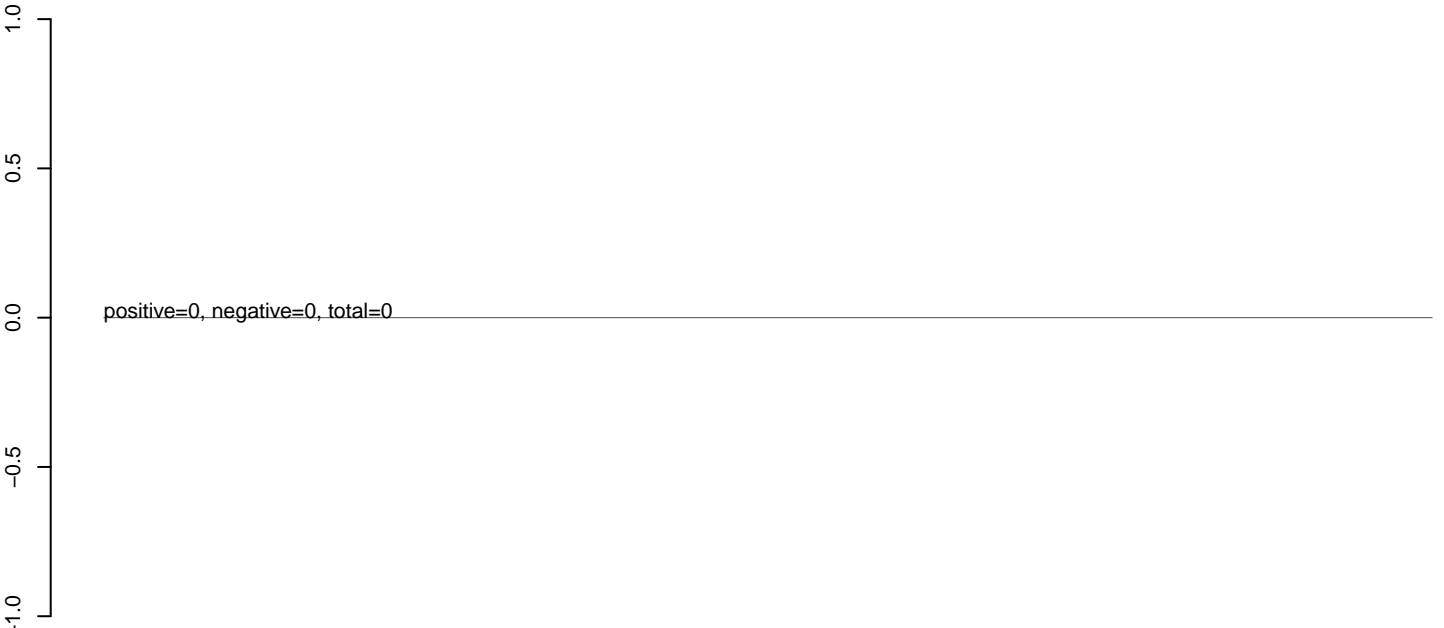
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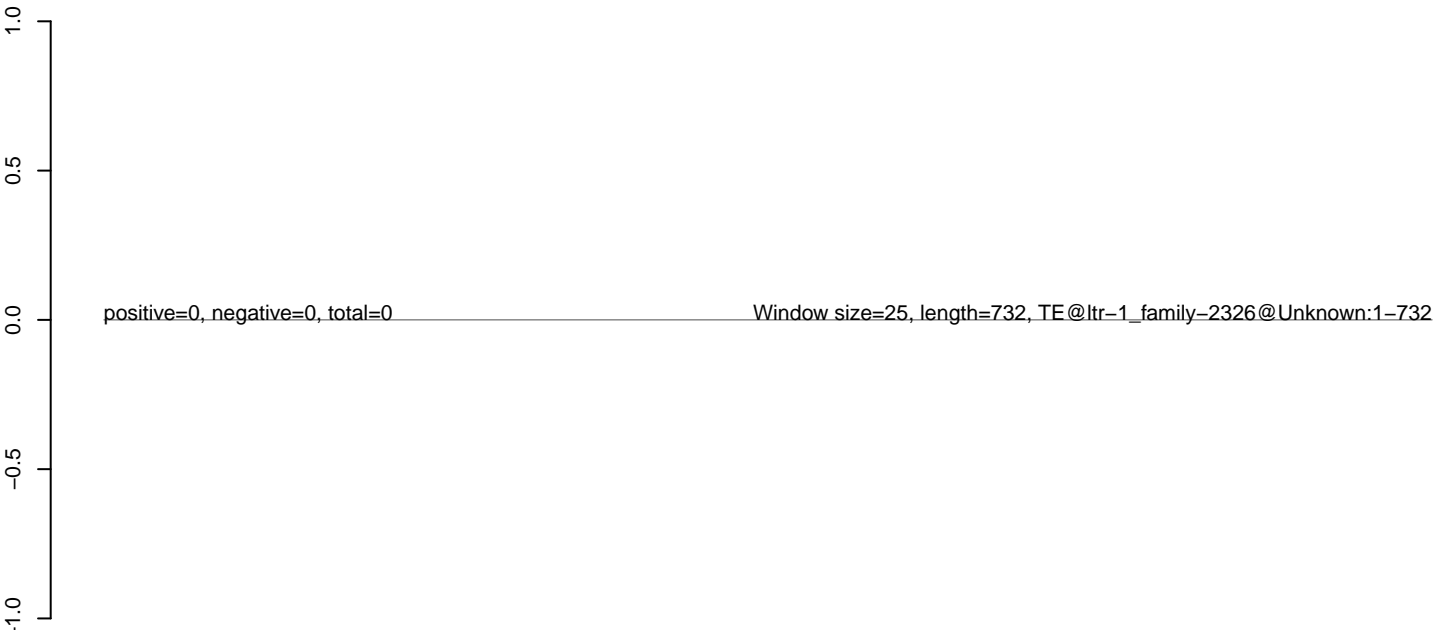
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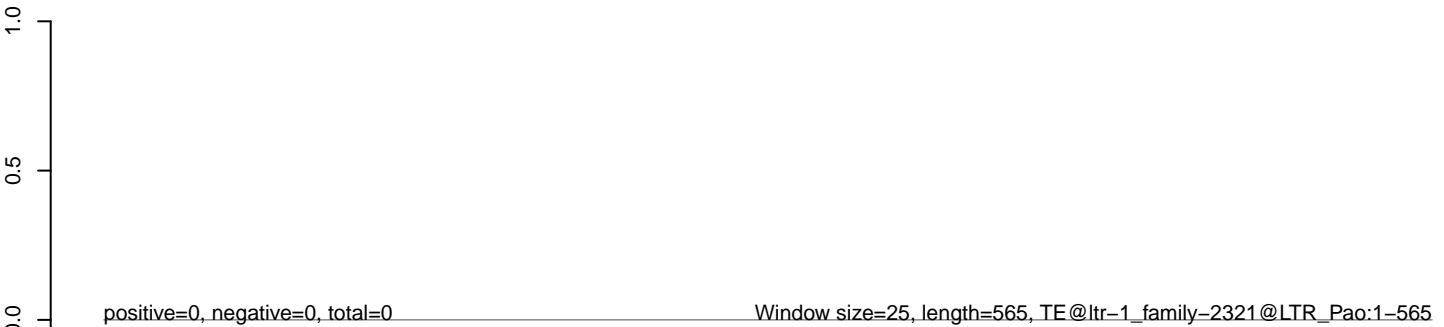
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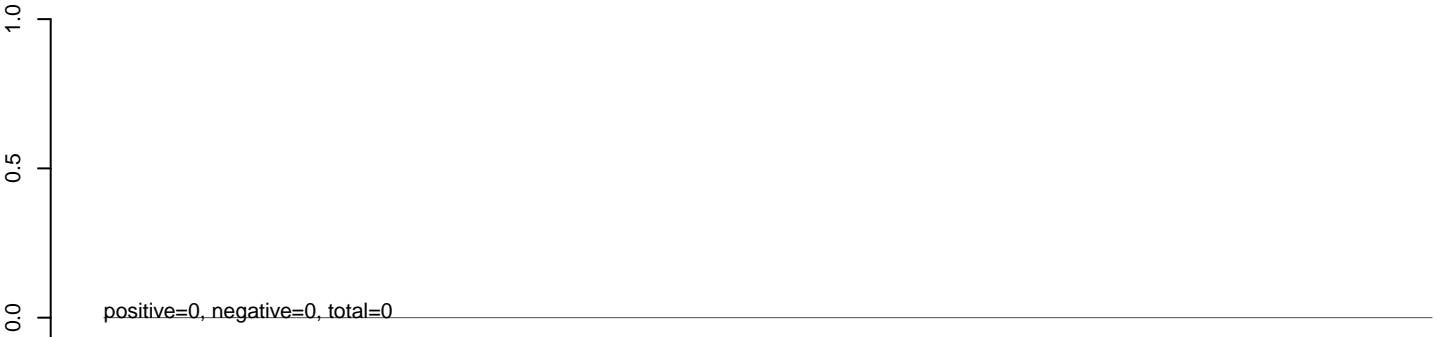
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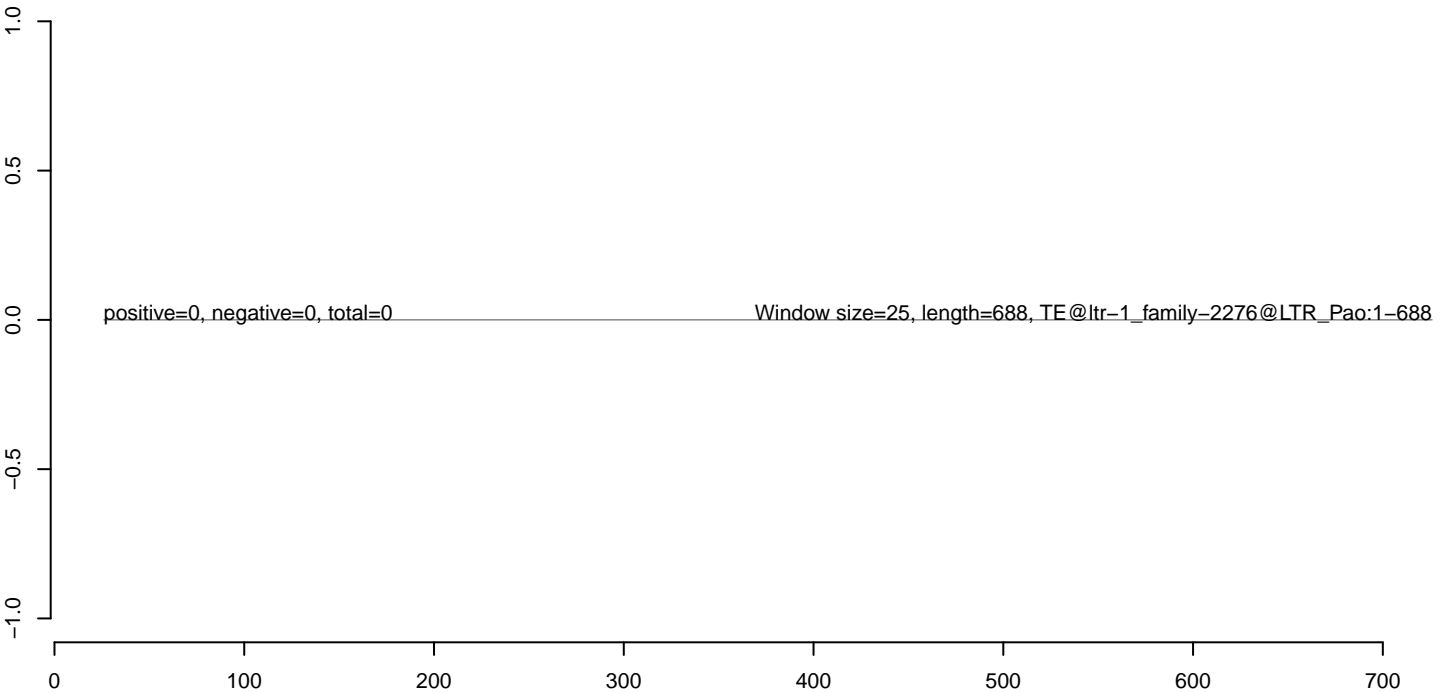
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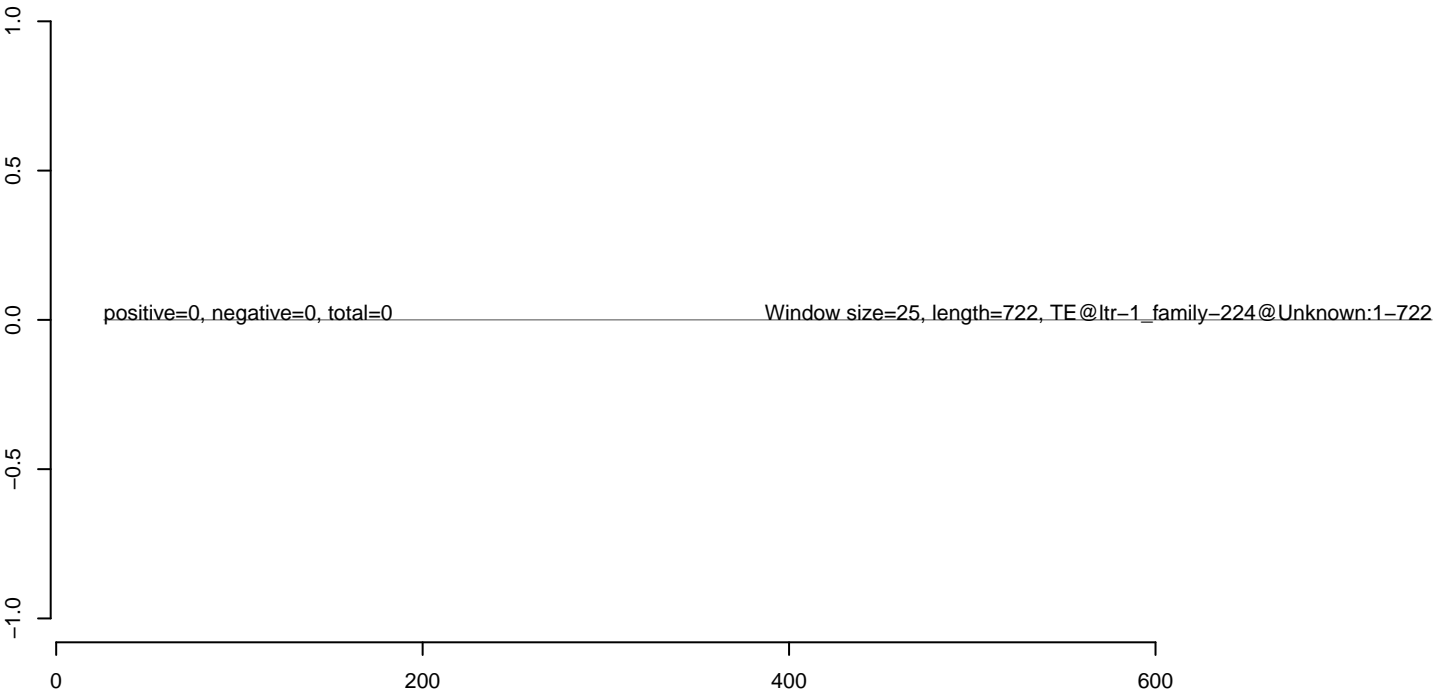
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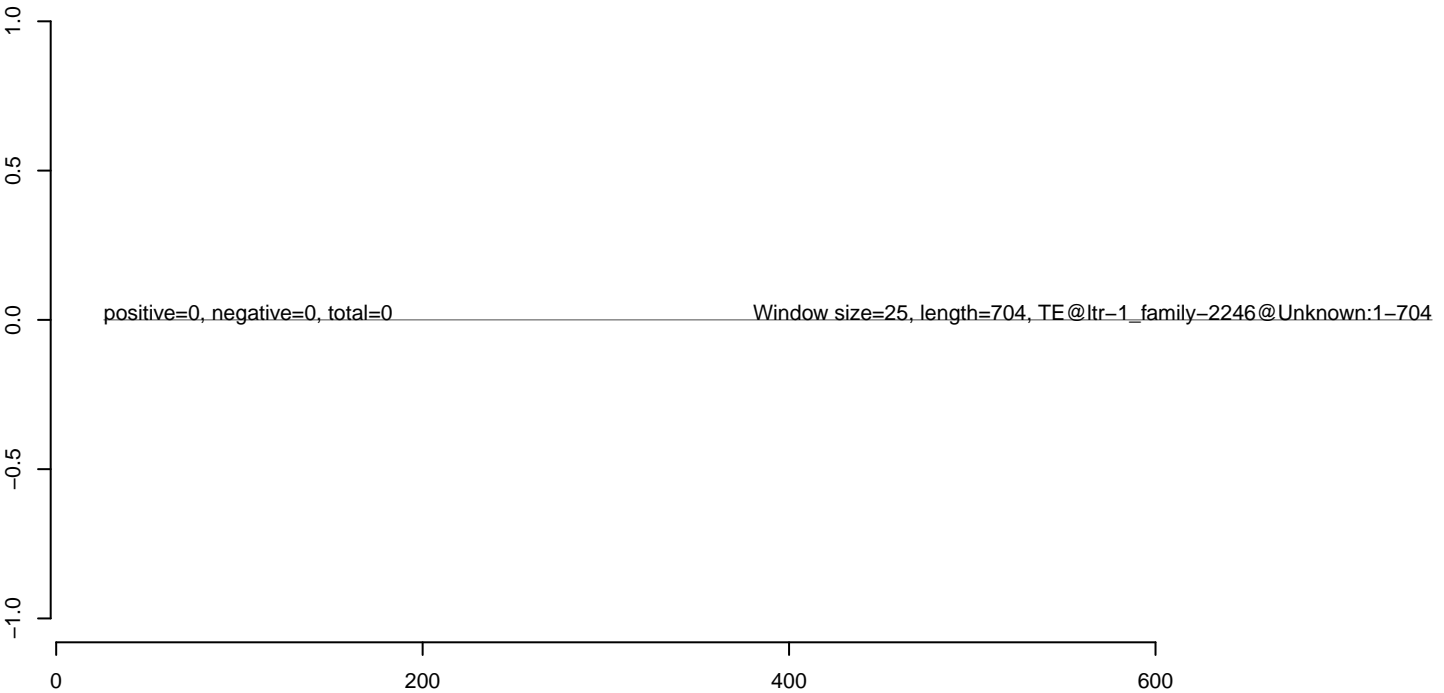
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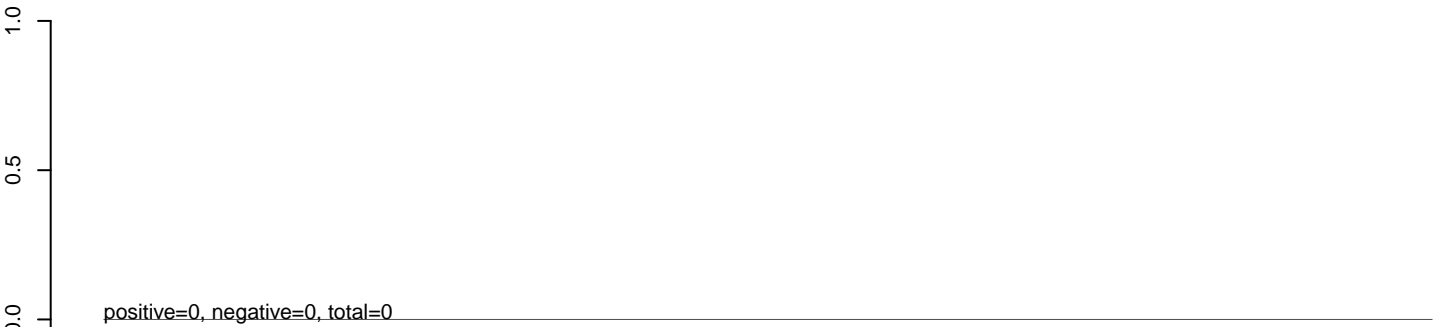


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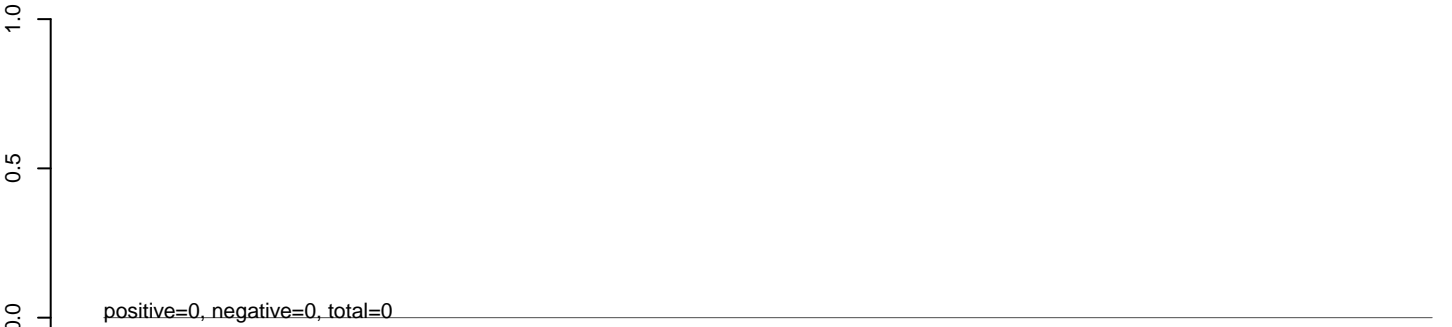




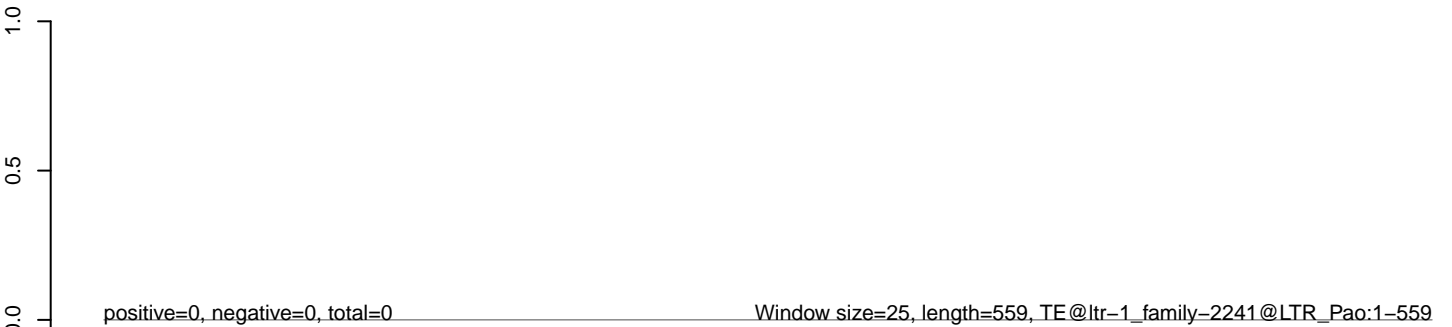
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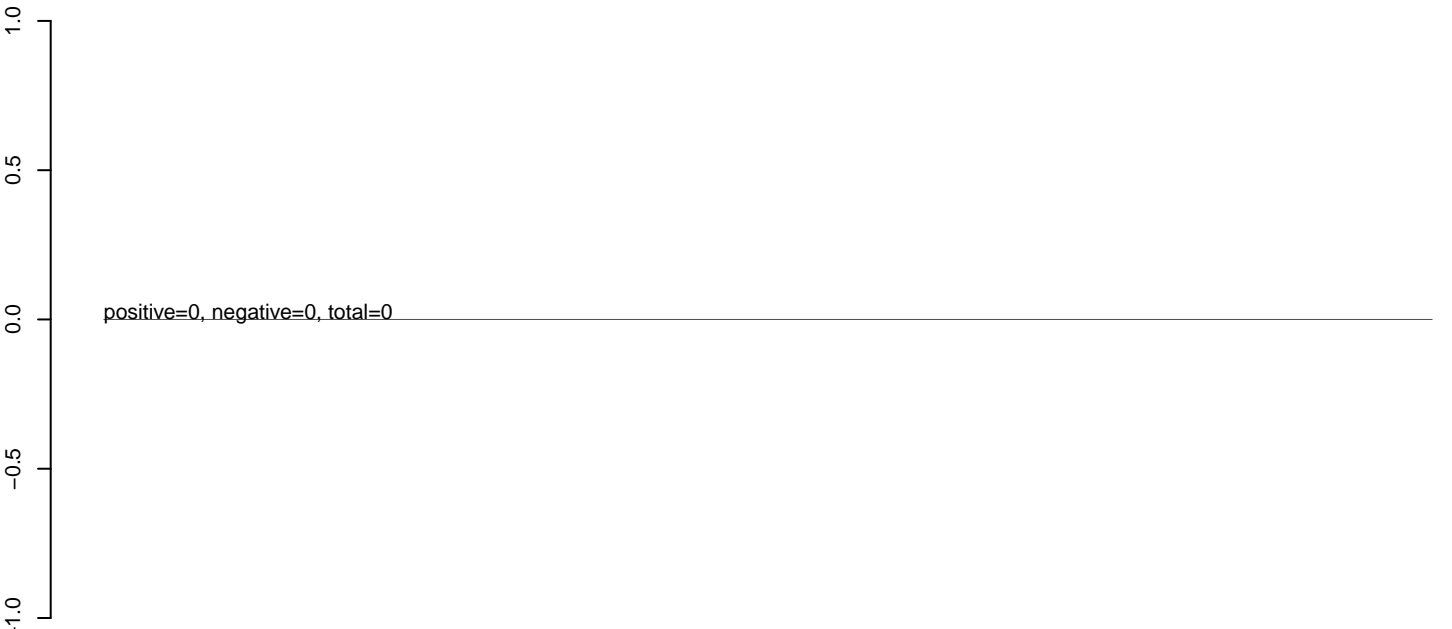
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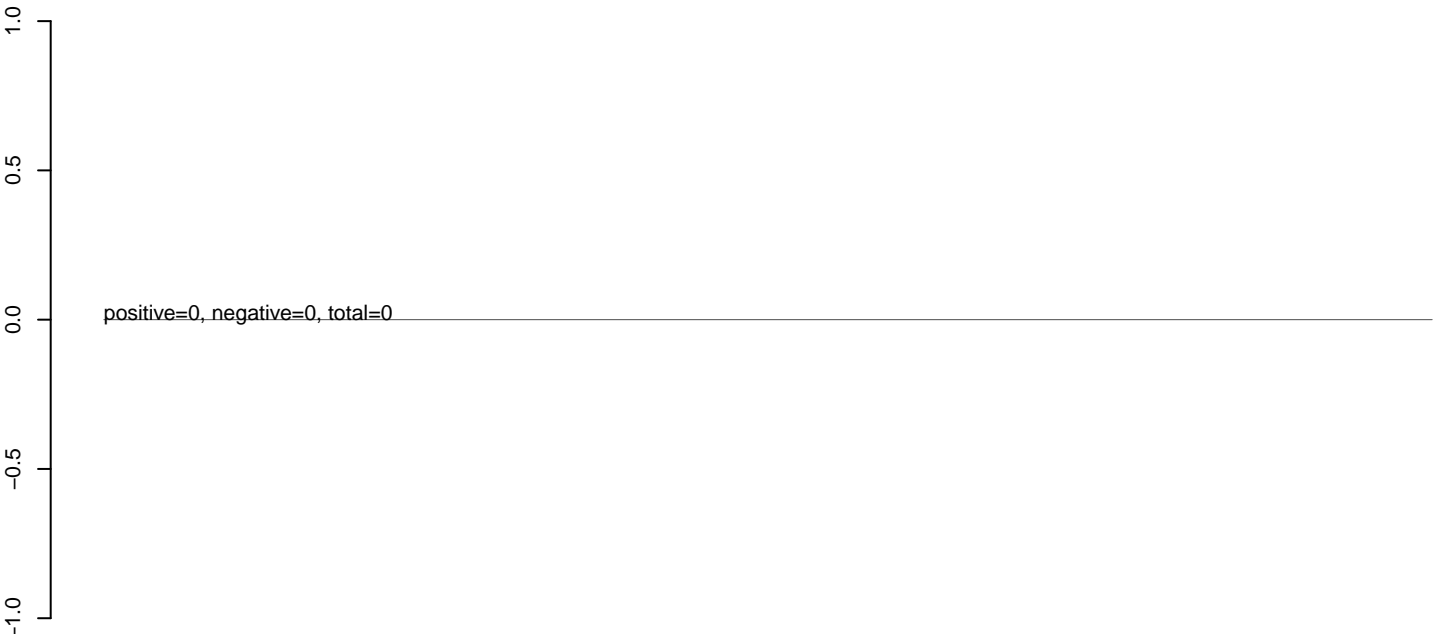
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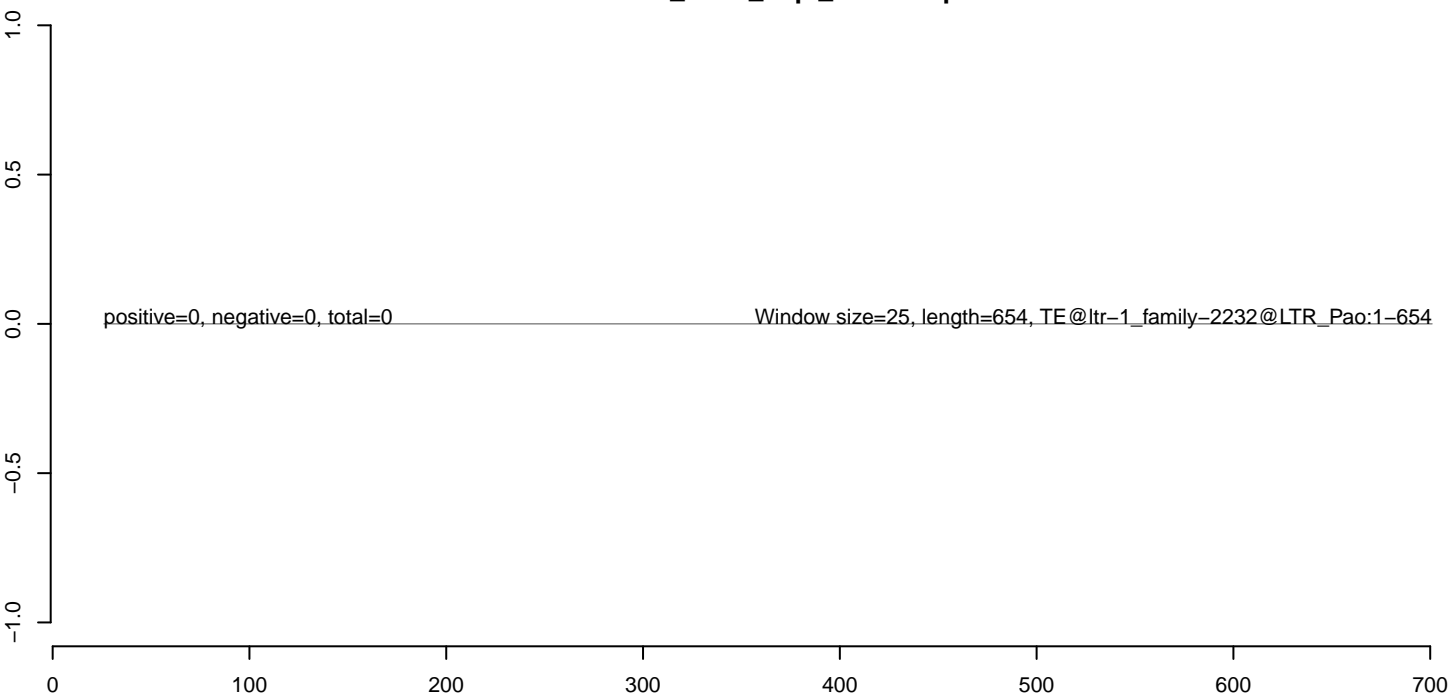
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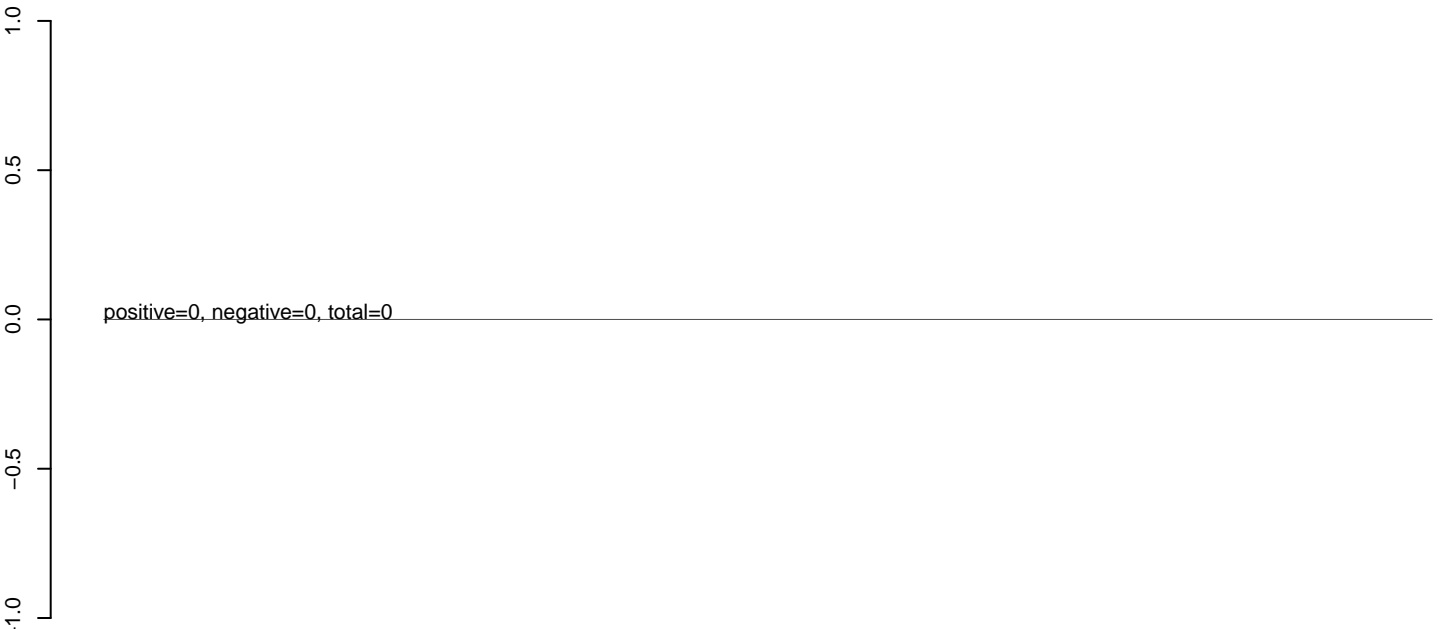
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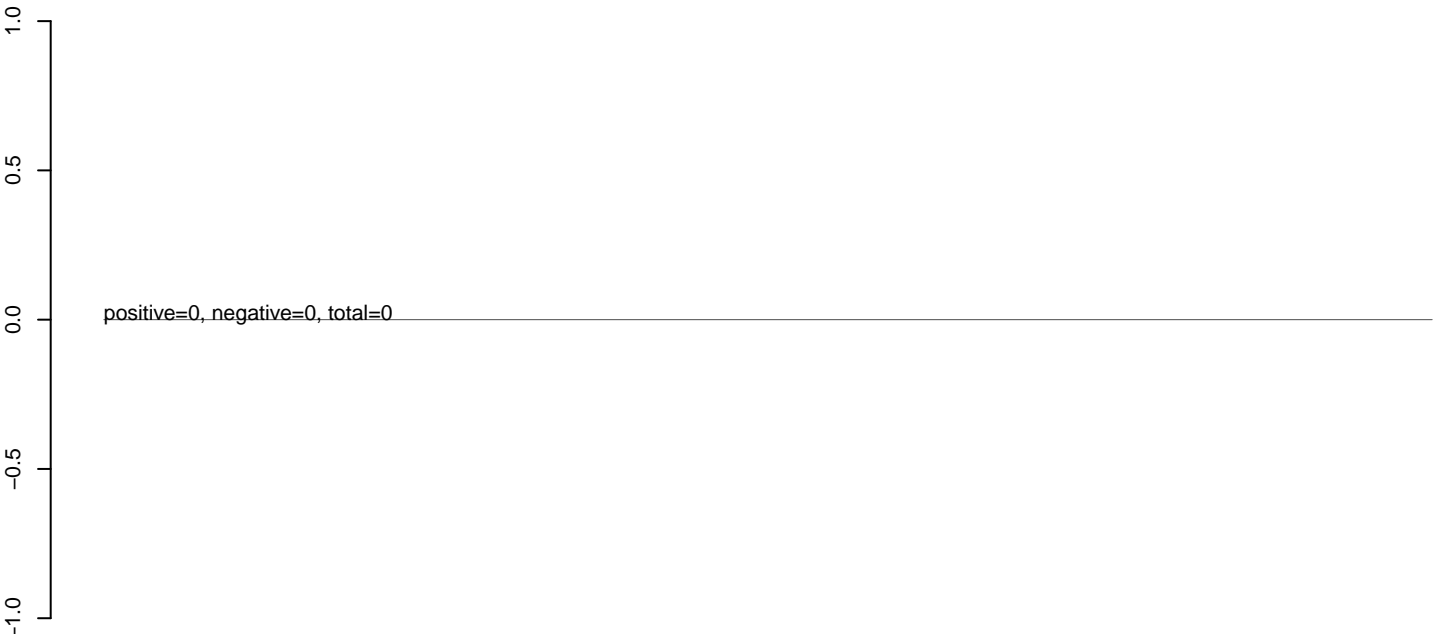
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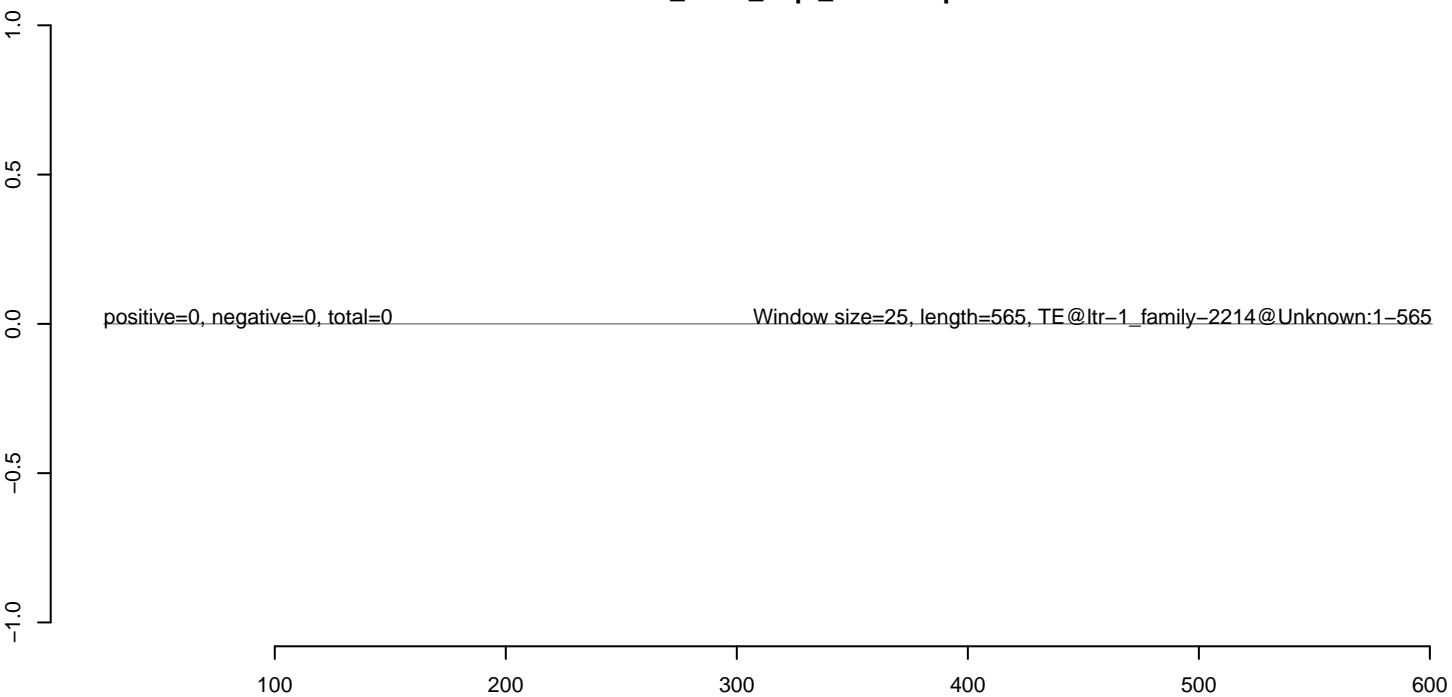
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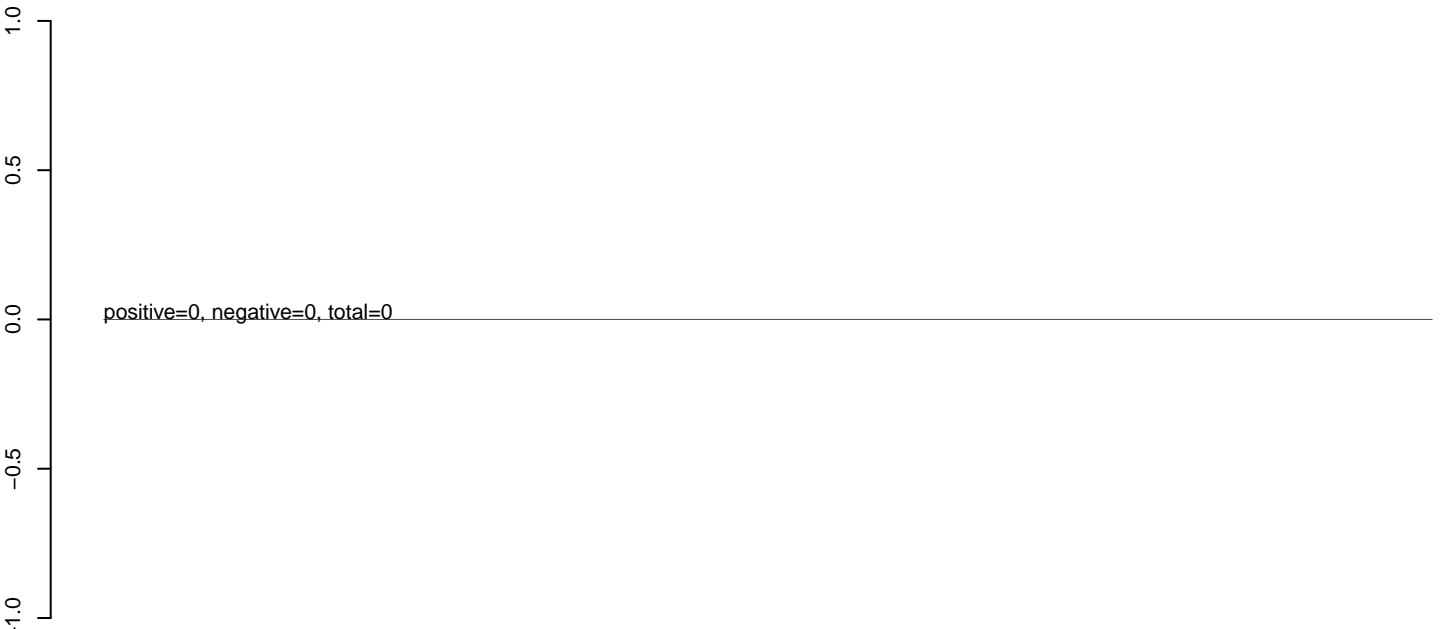
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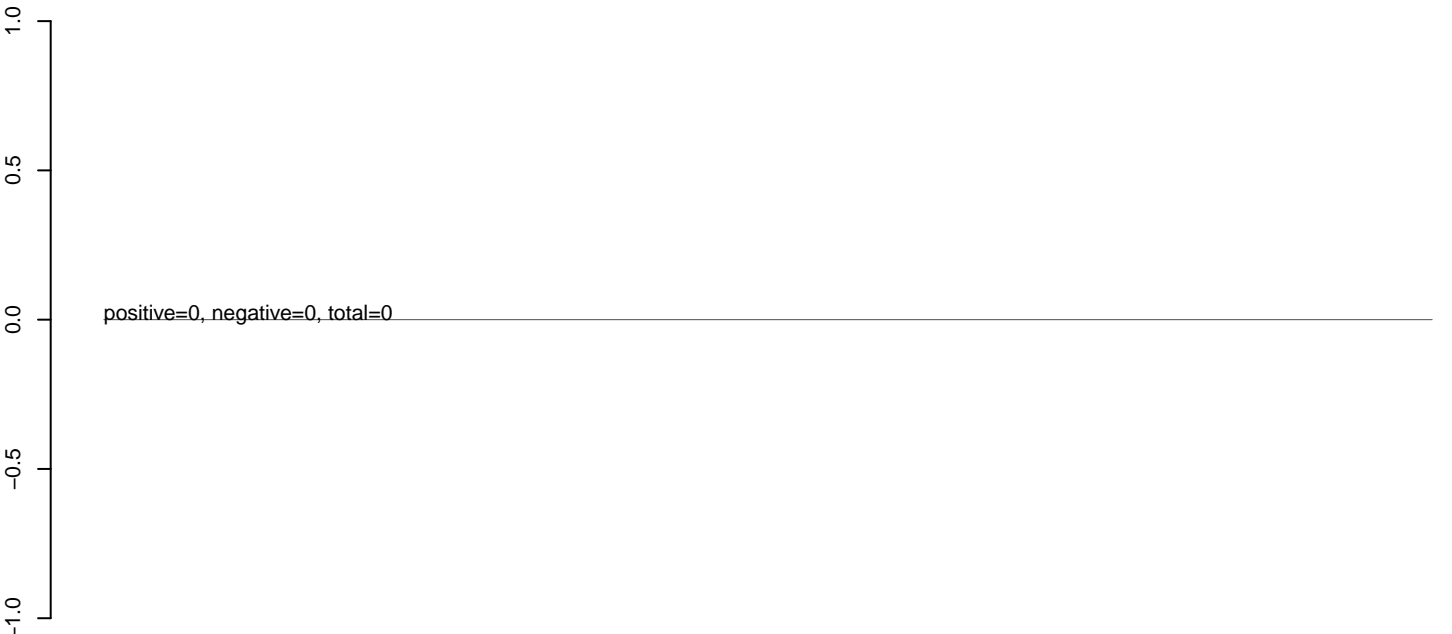
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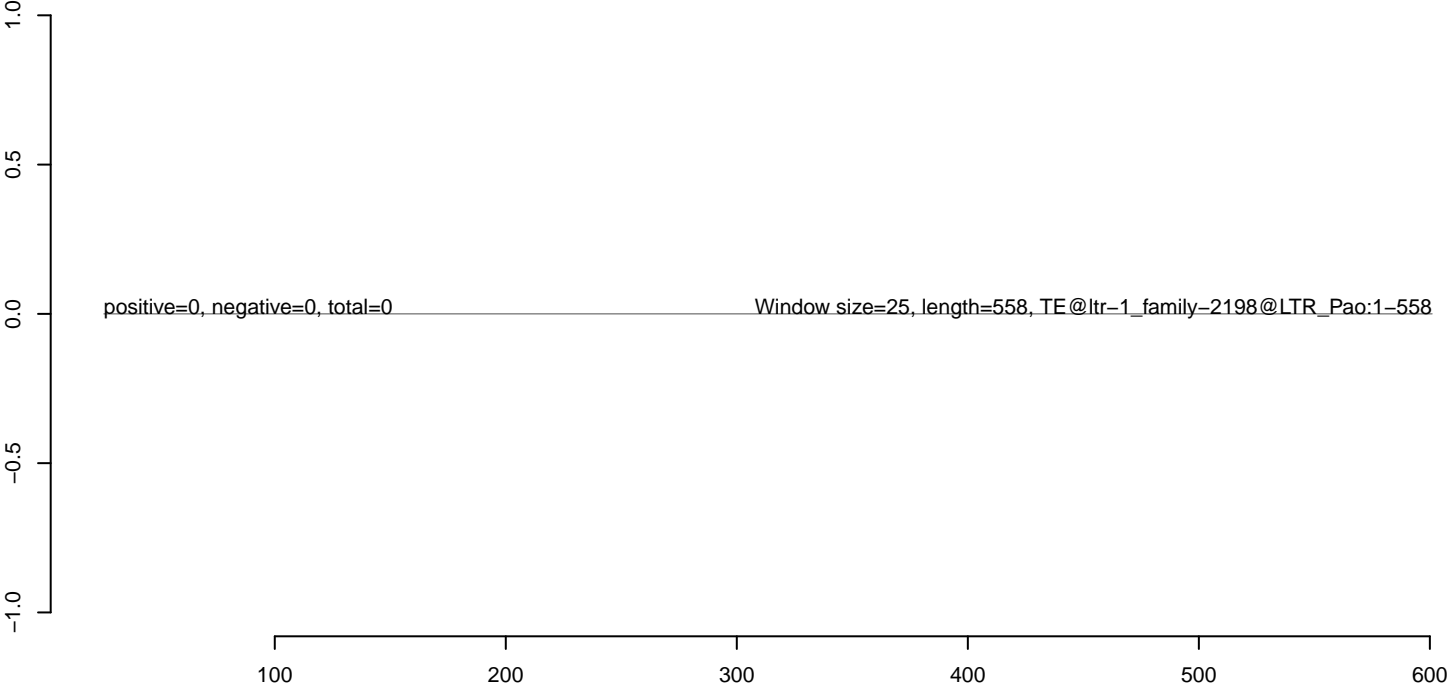
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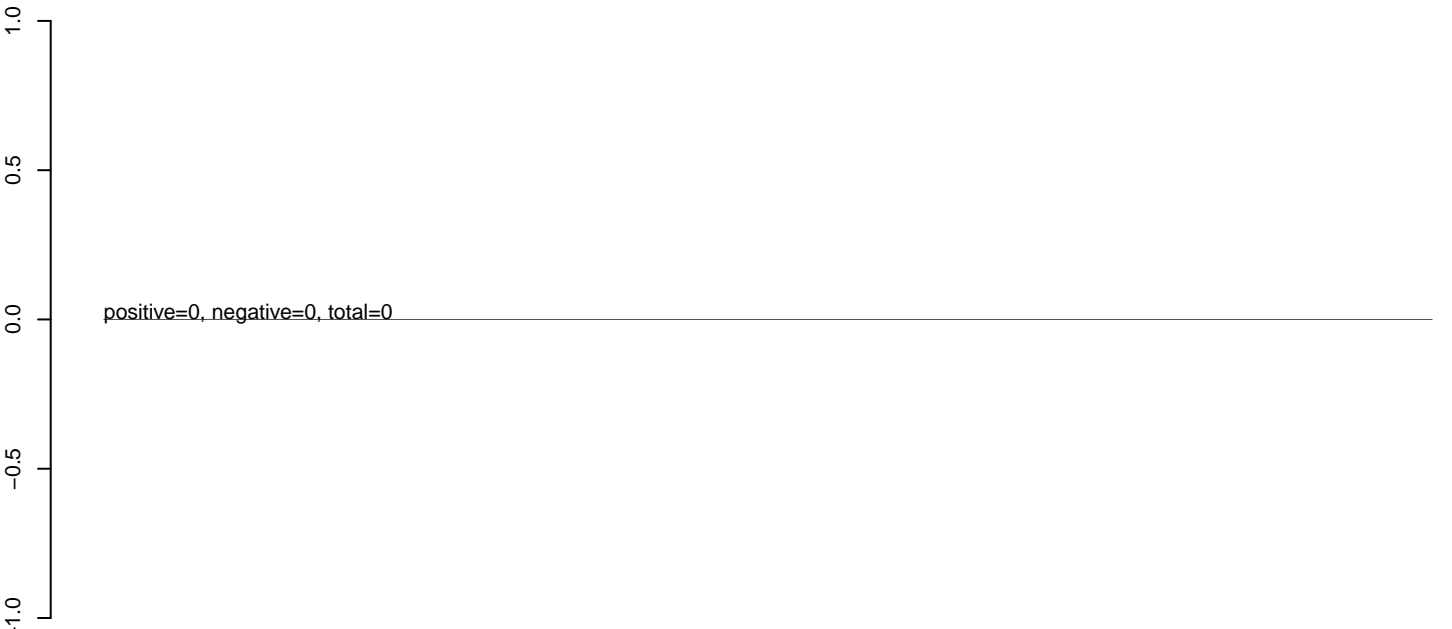
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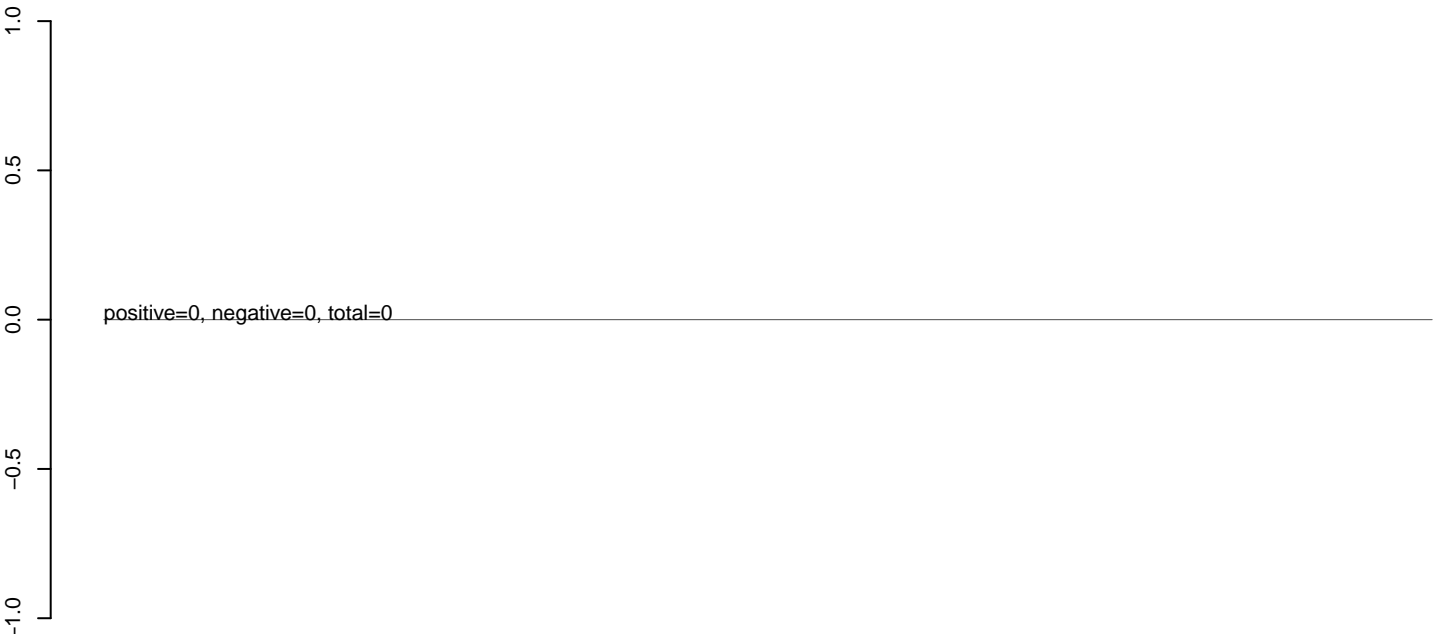
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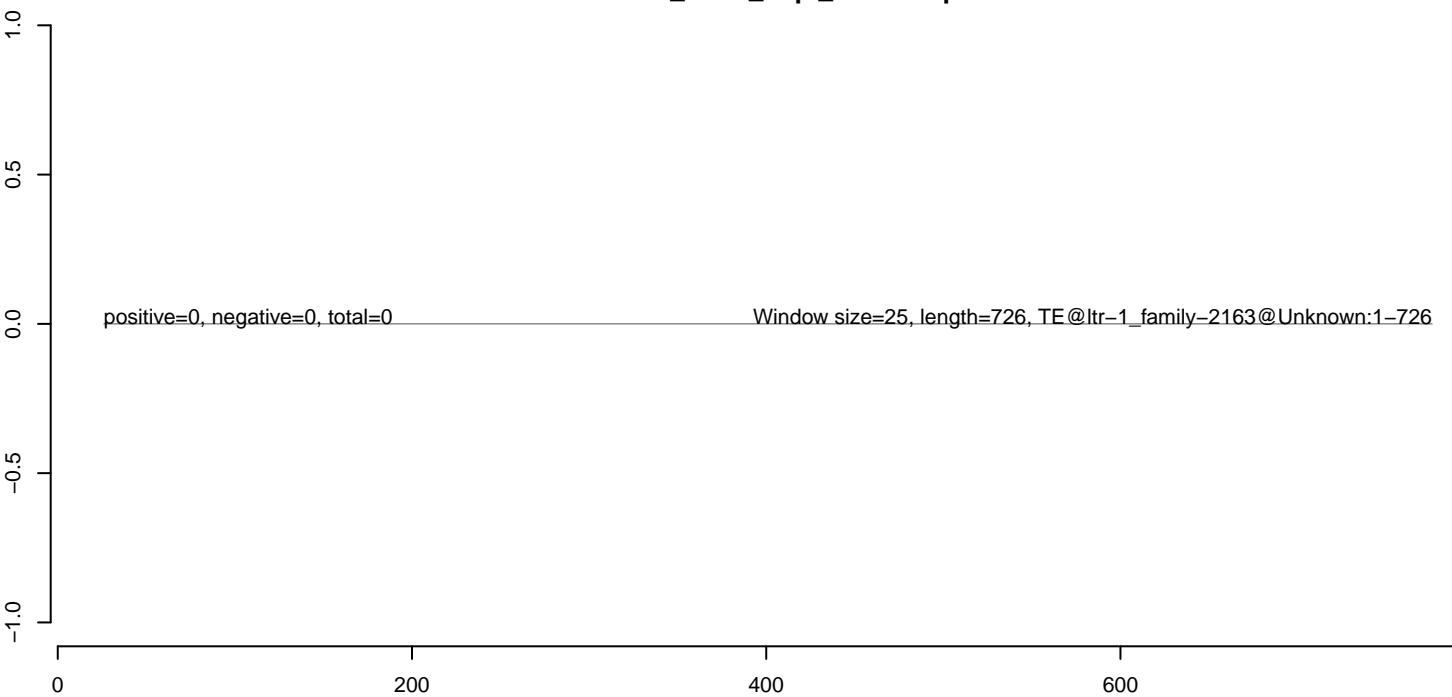
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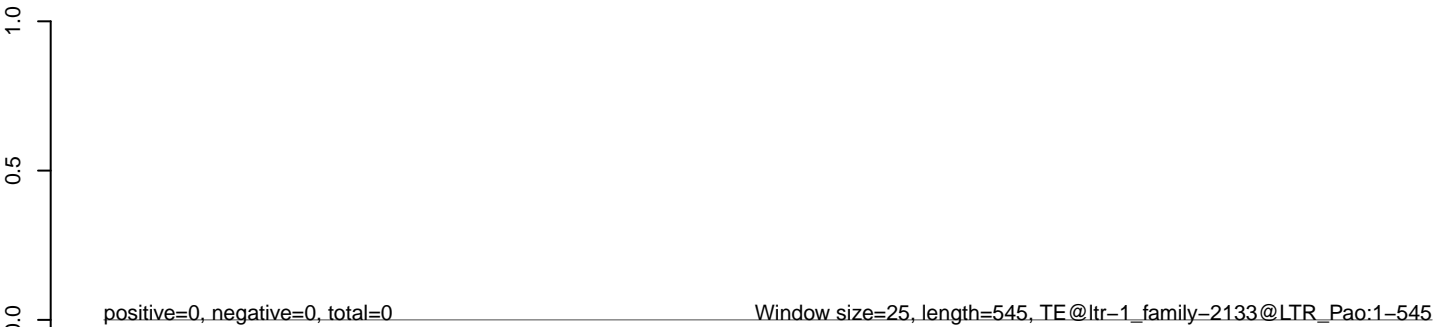
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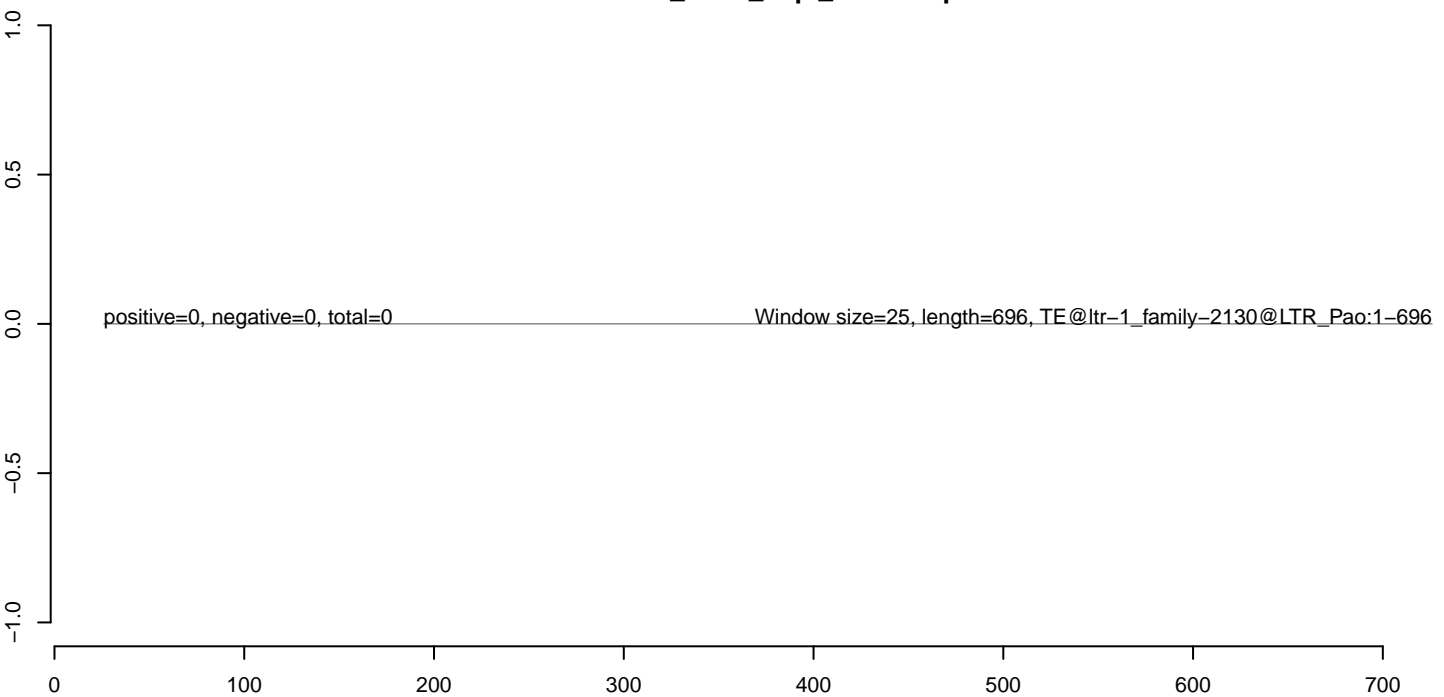
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**AeAlbo\_C636\_6dpi\_SINV2.rep**





**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



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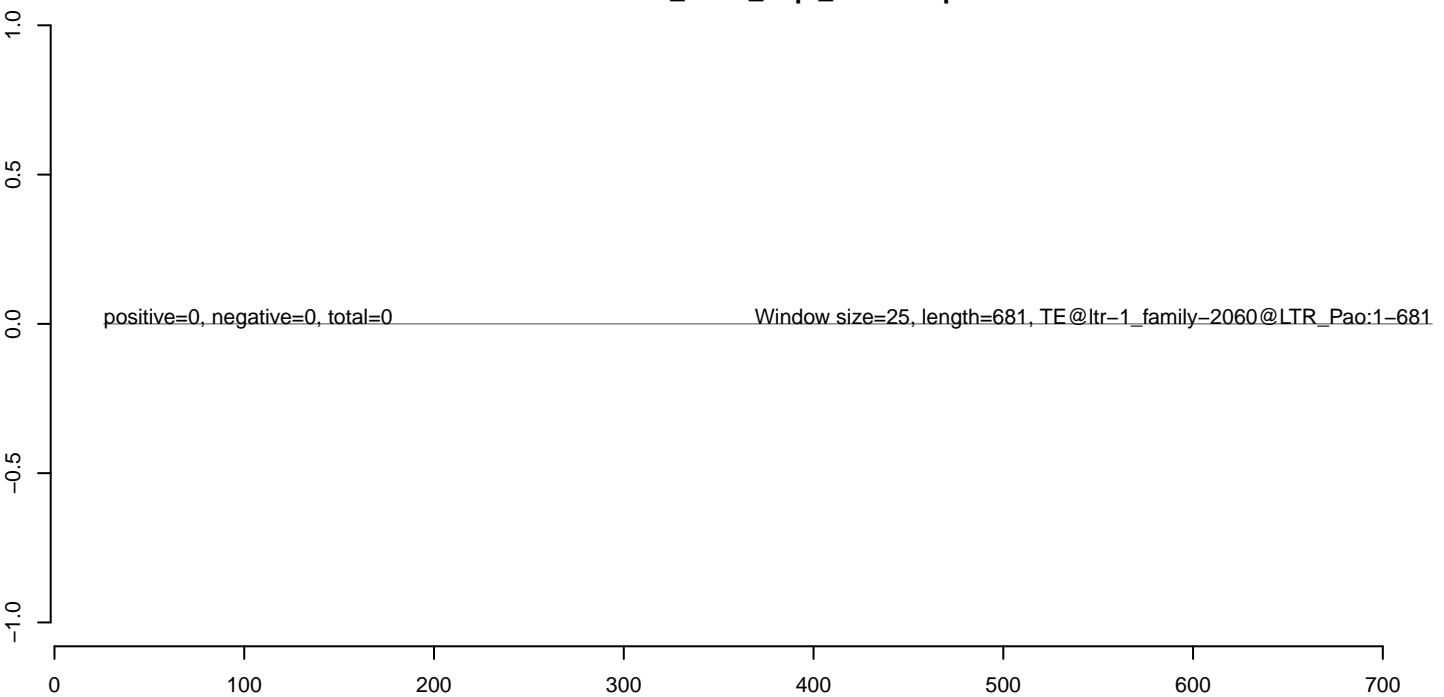
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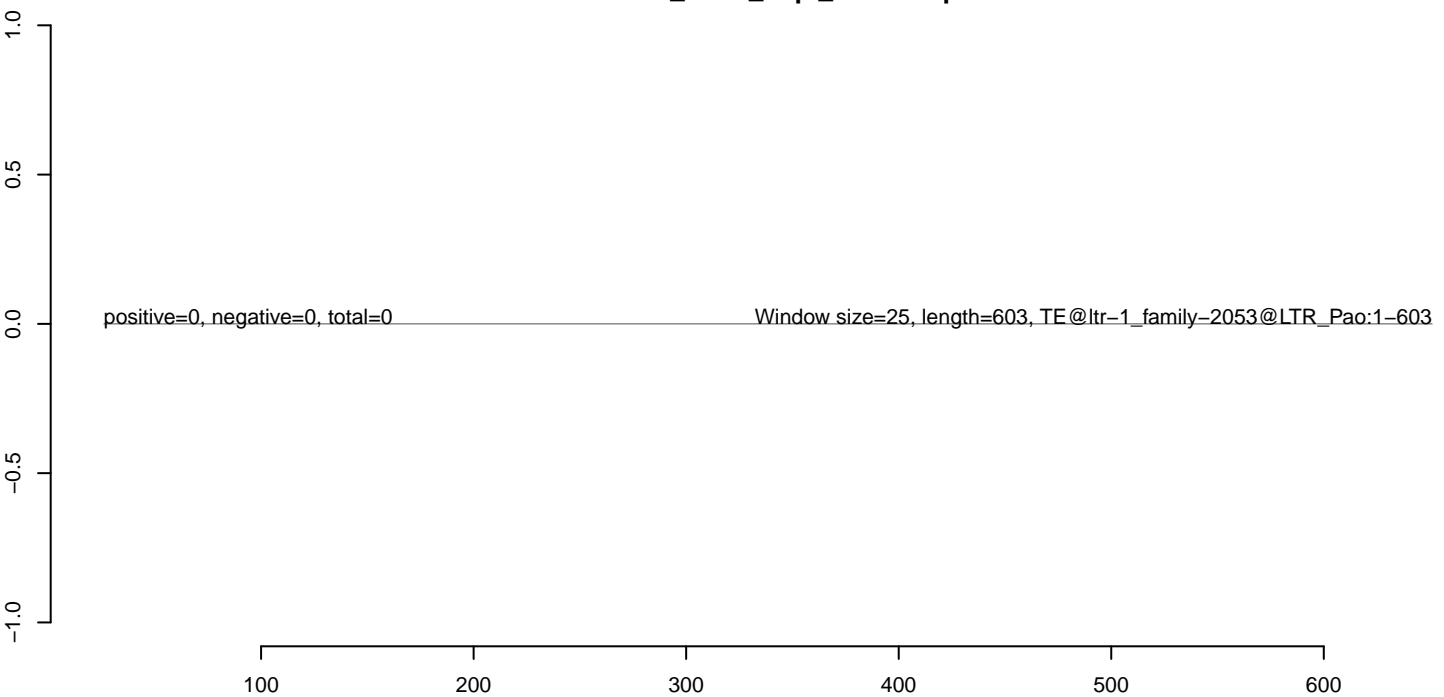
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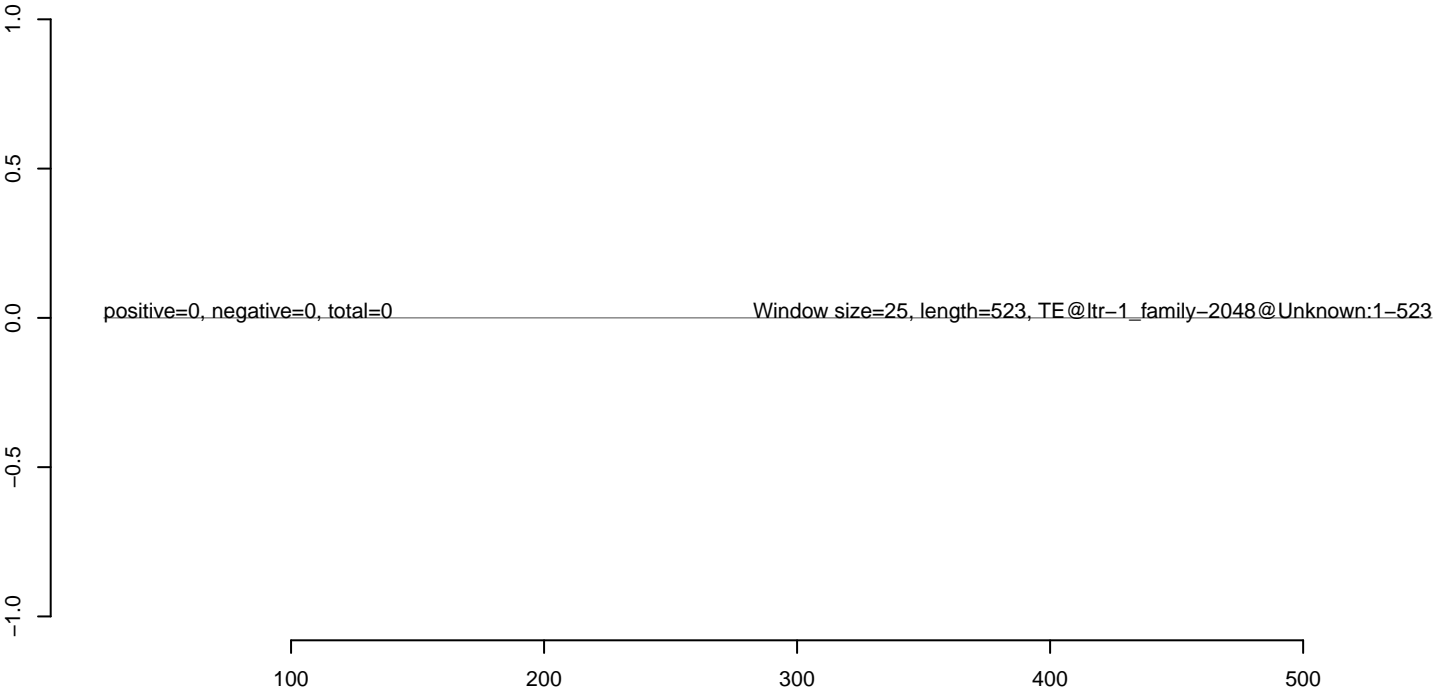
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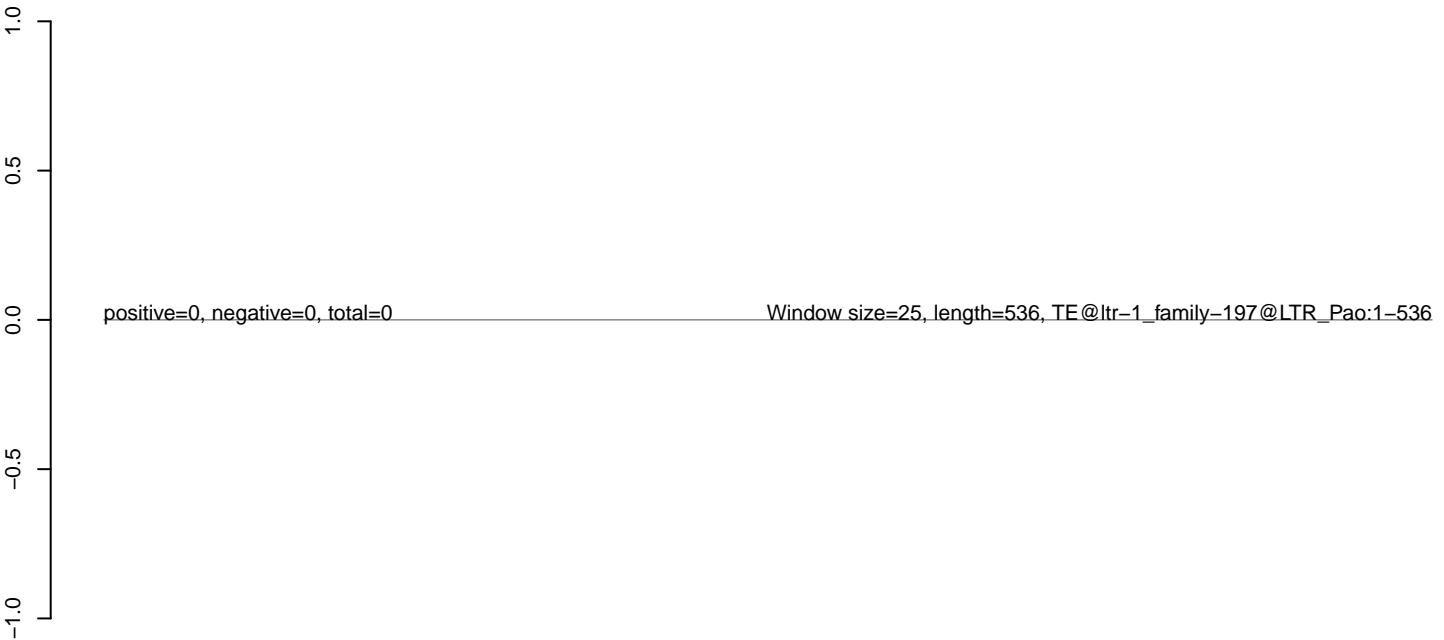
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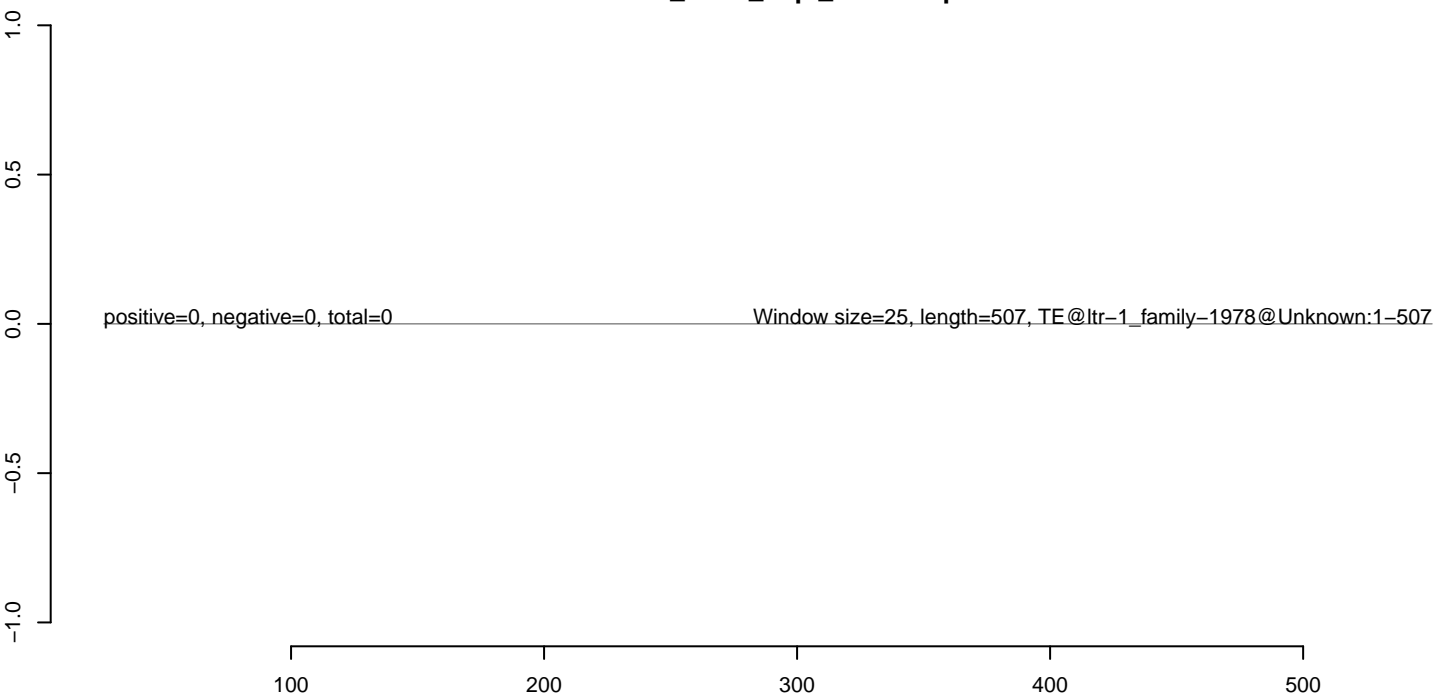
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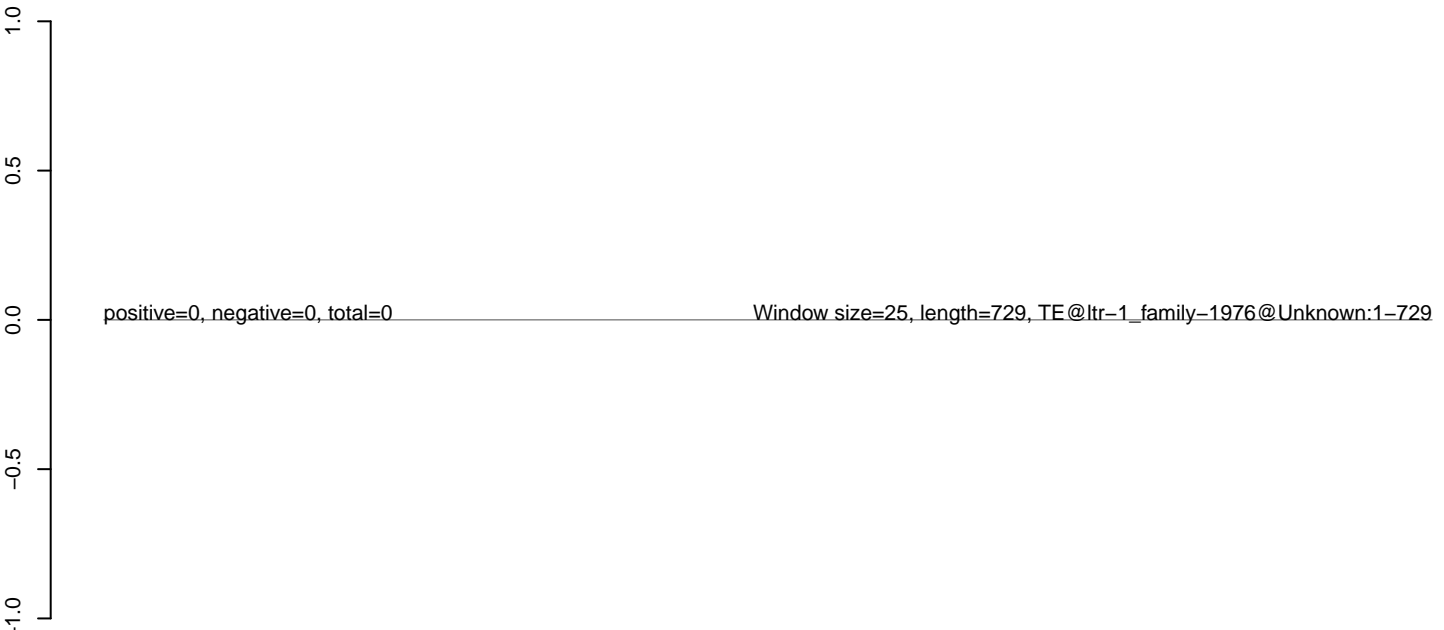
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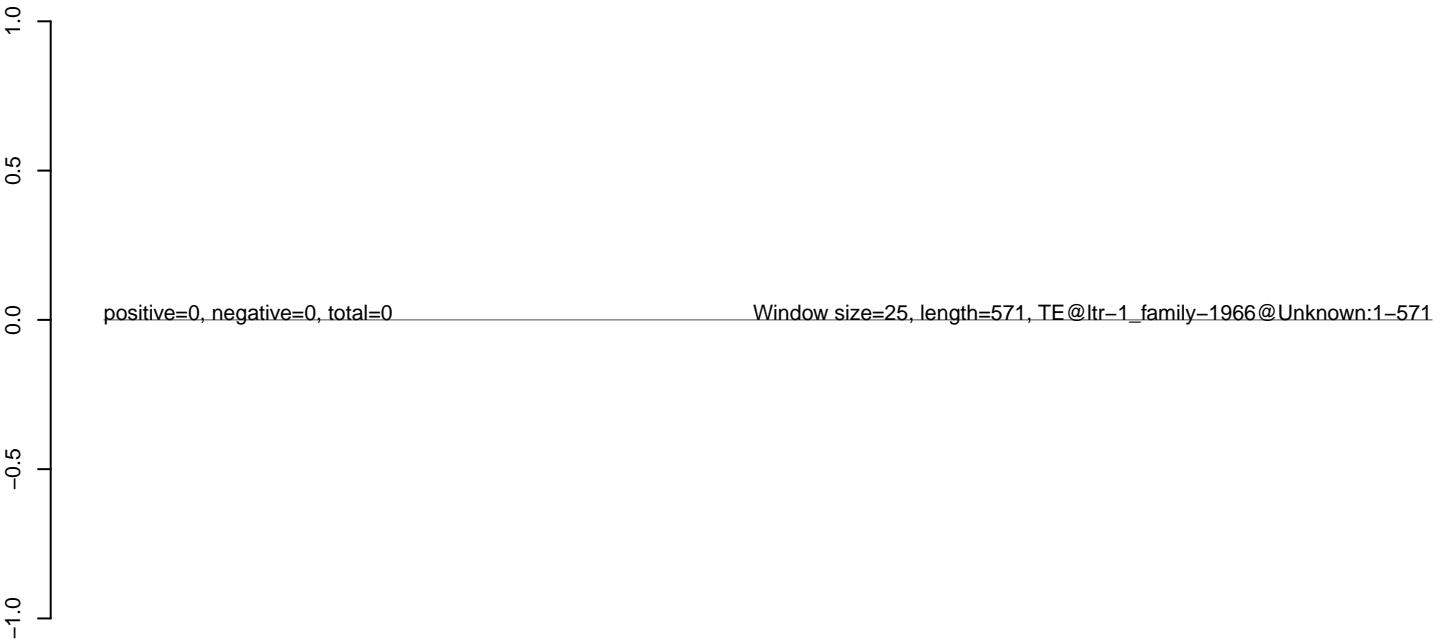
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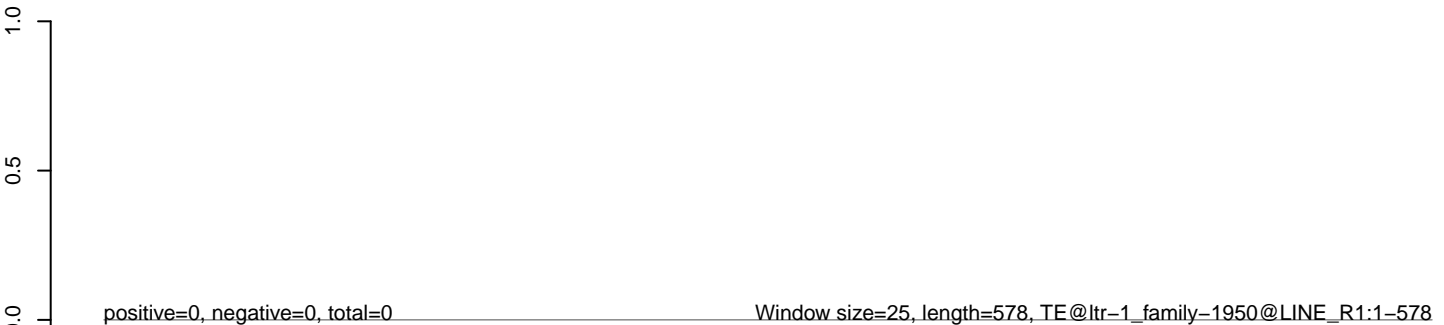
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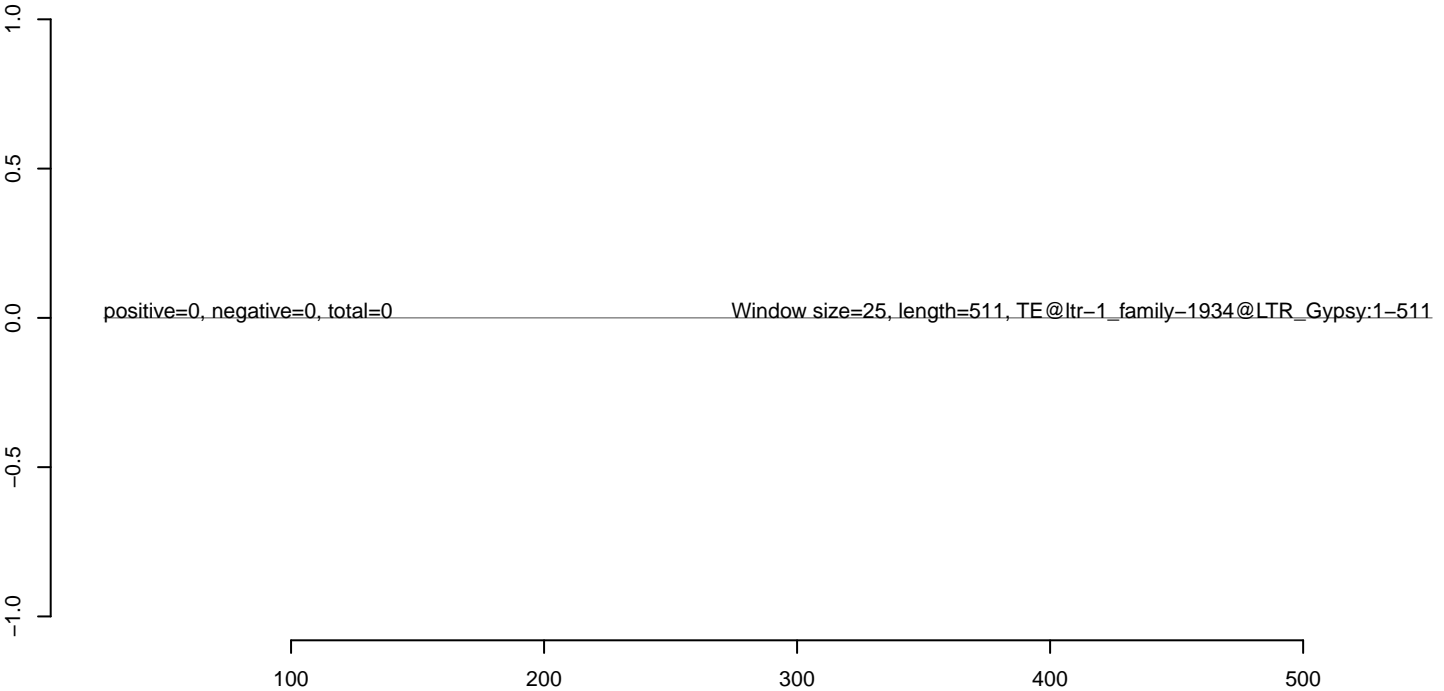
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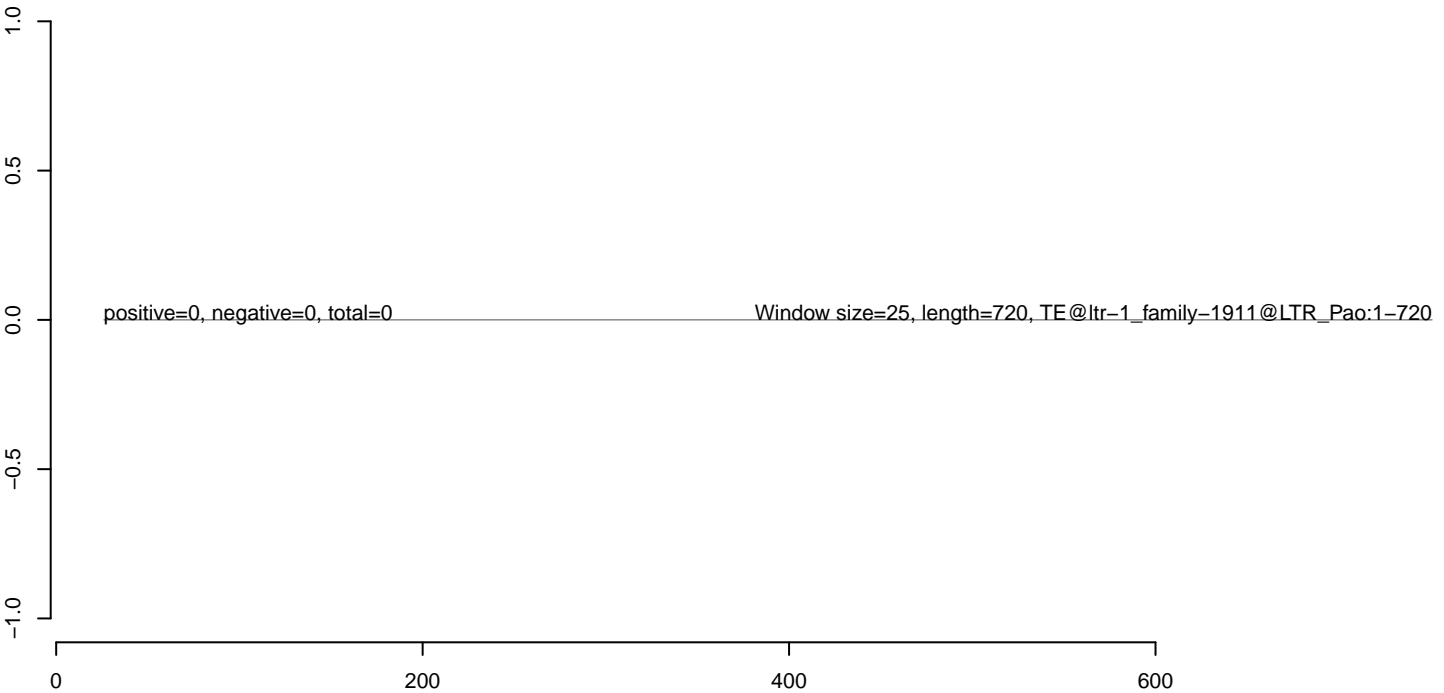
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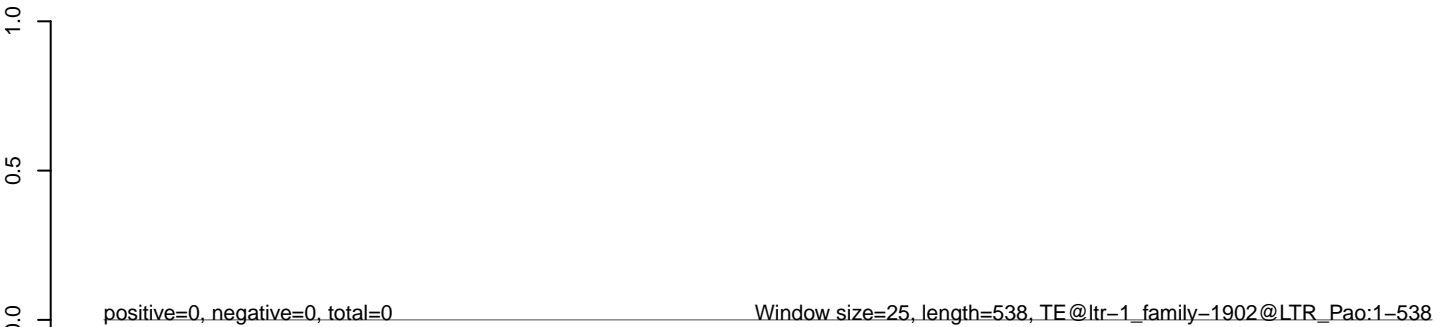
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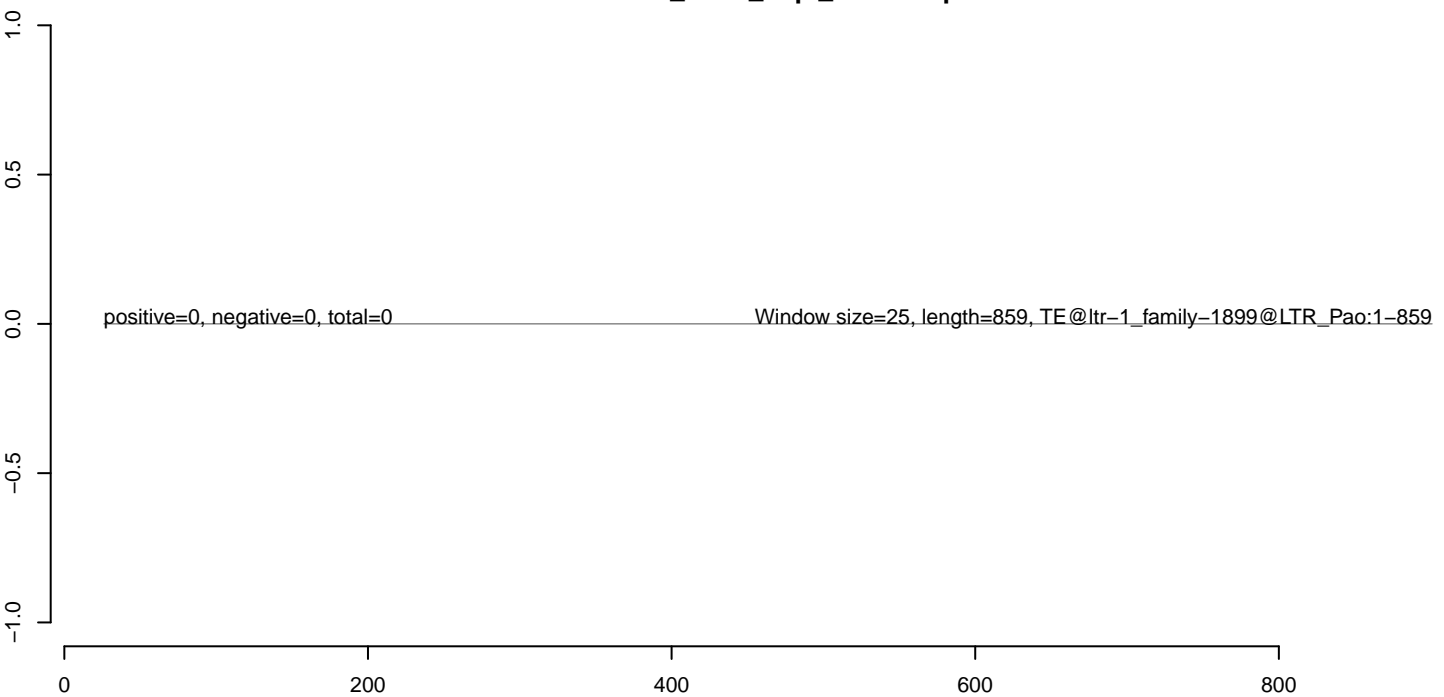
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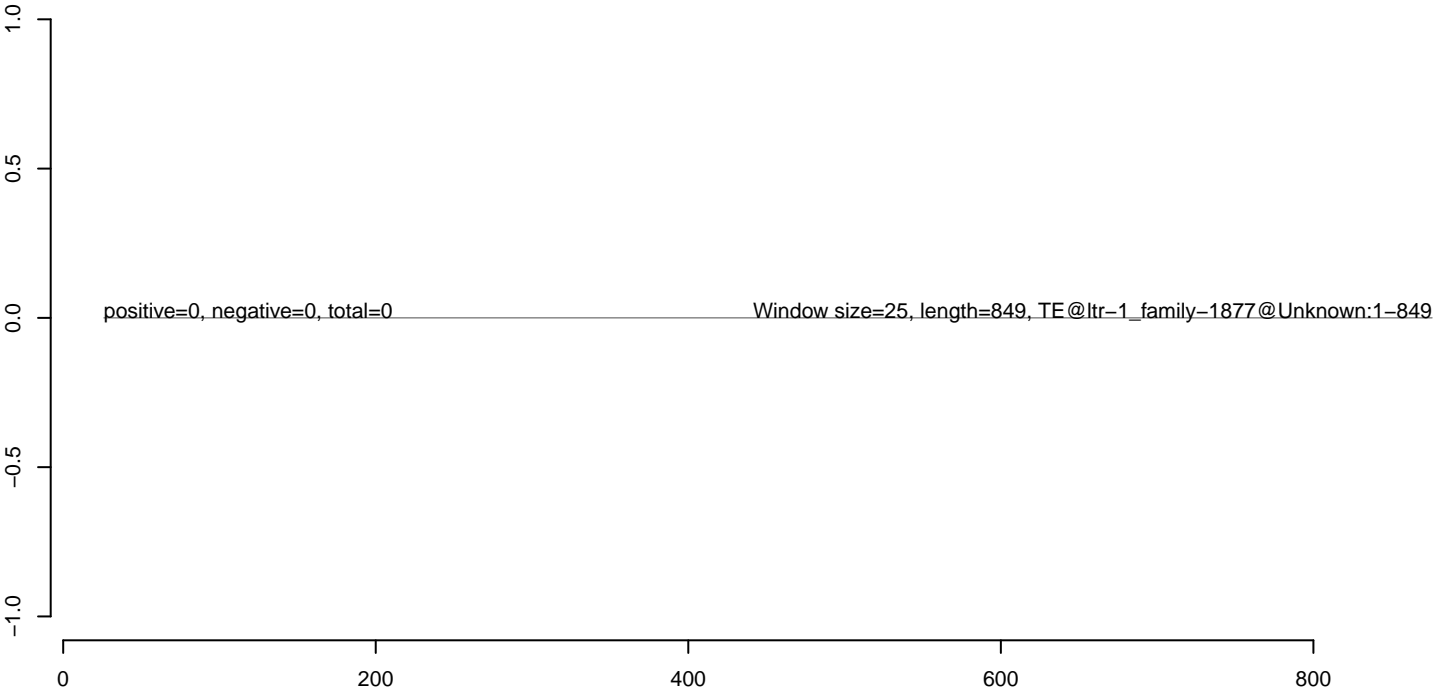
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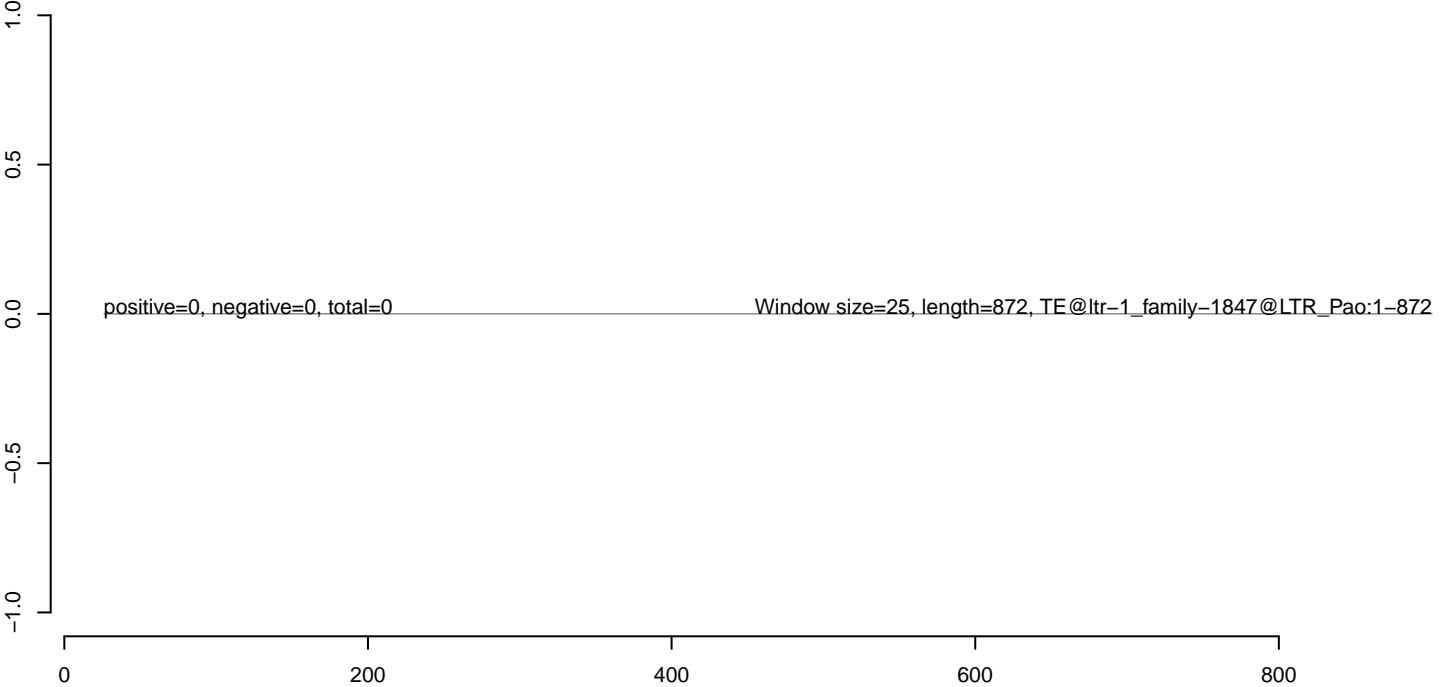
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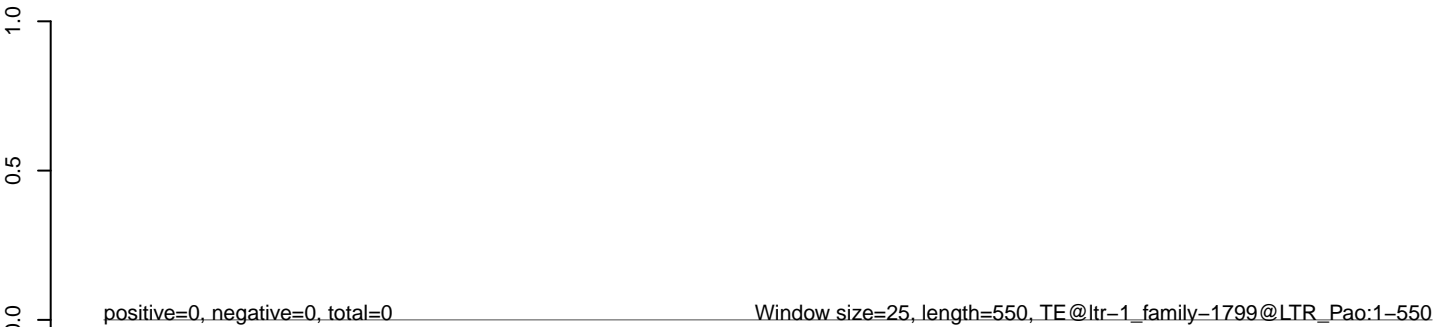
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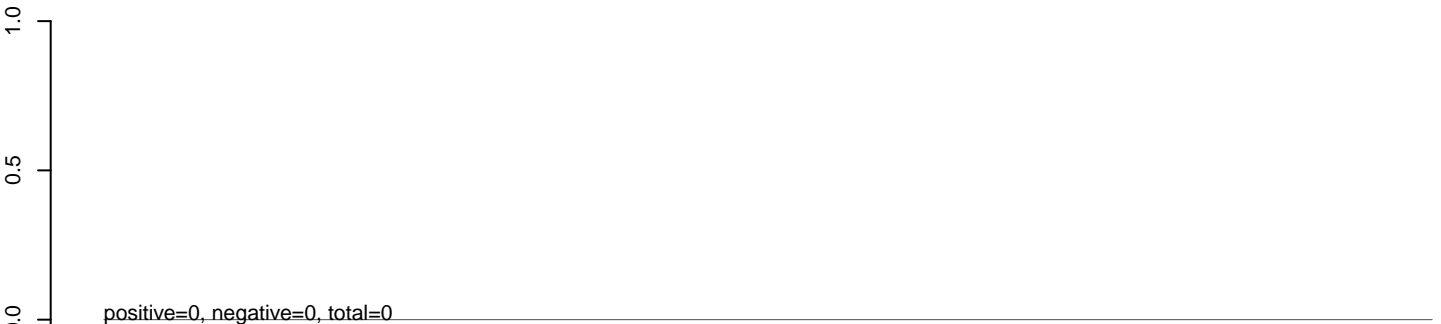
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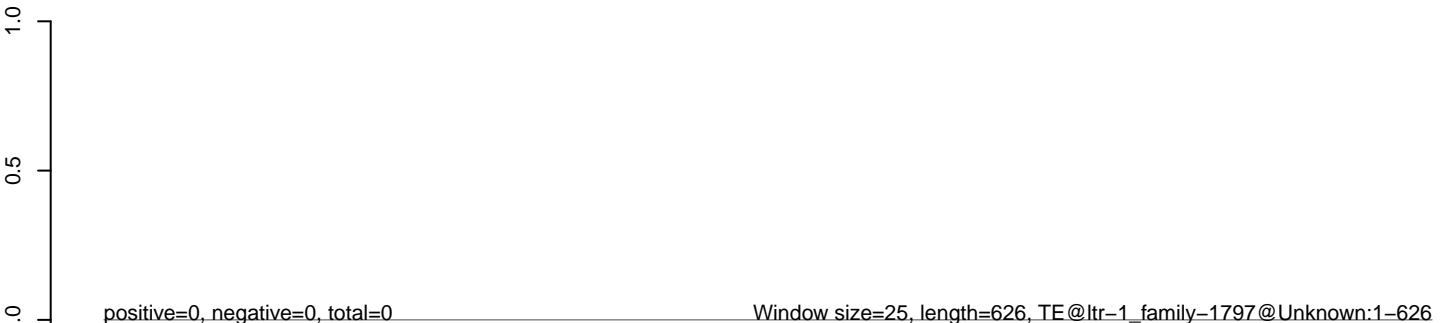
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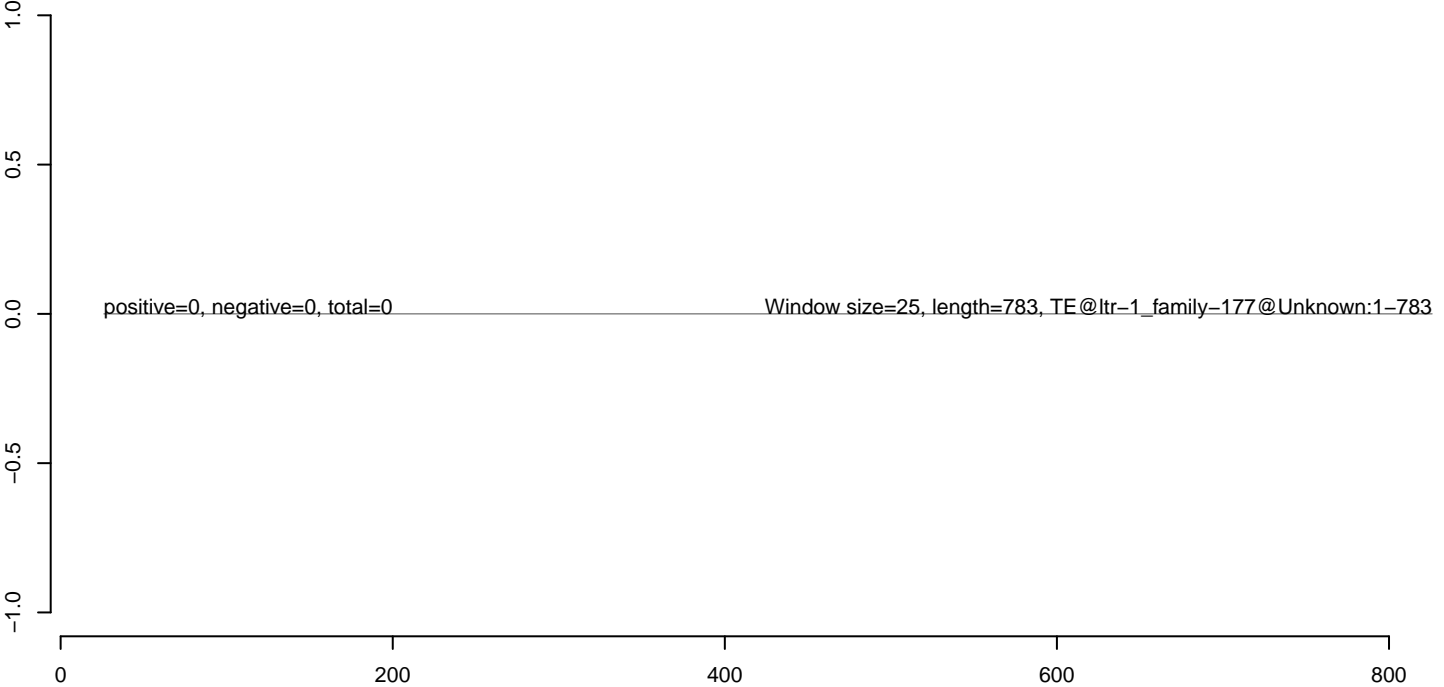
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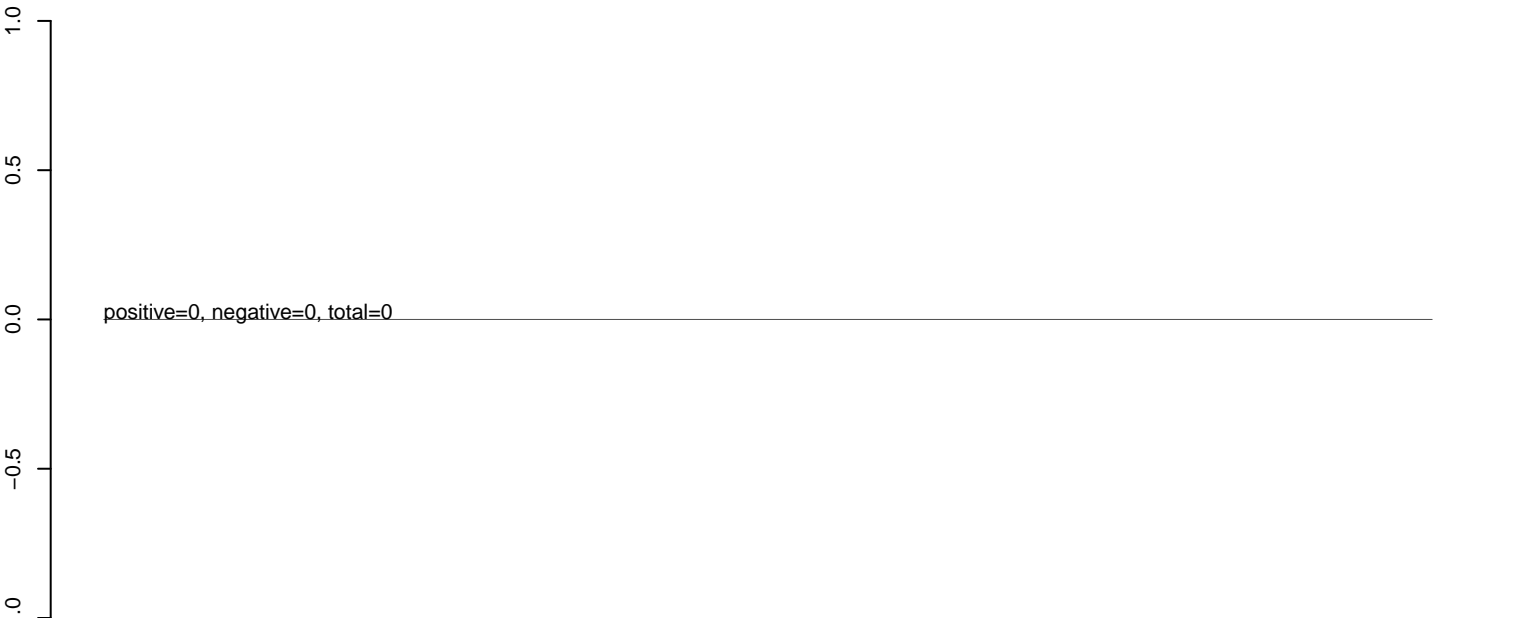


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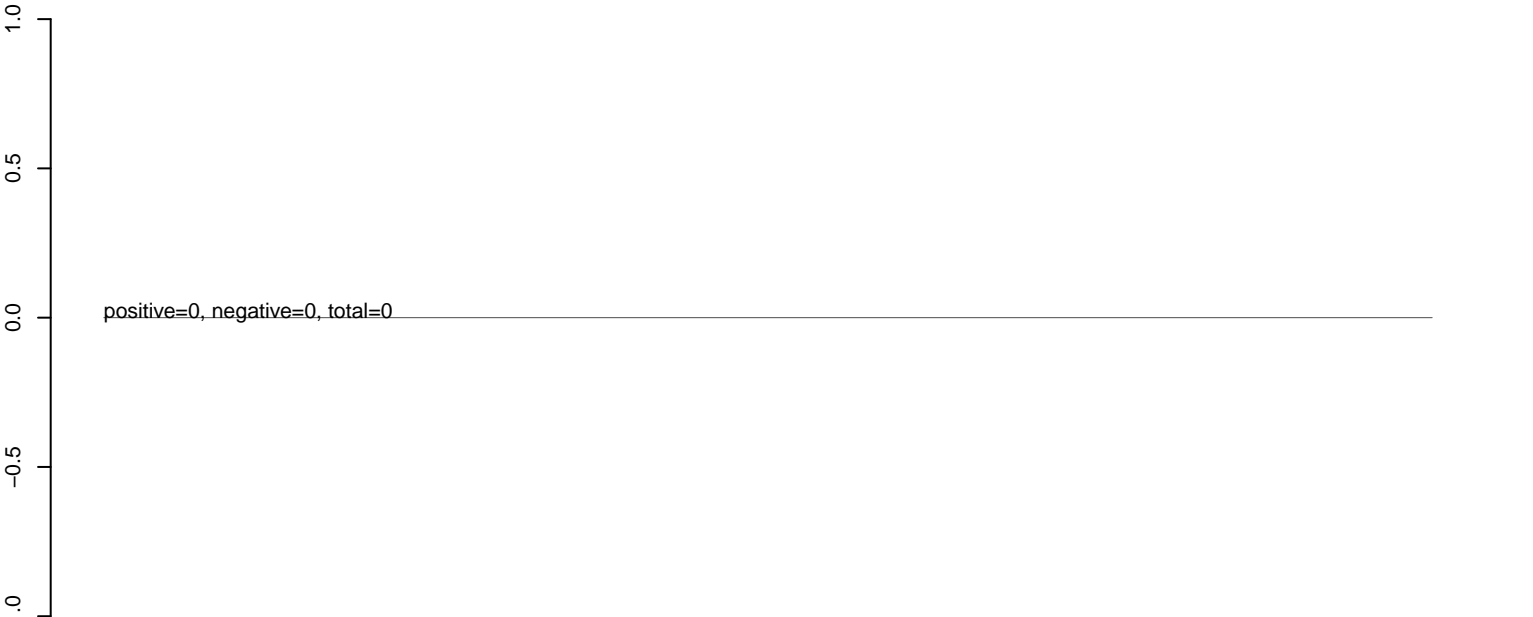




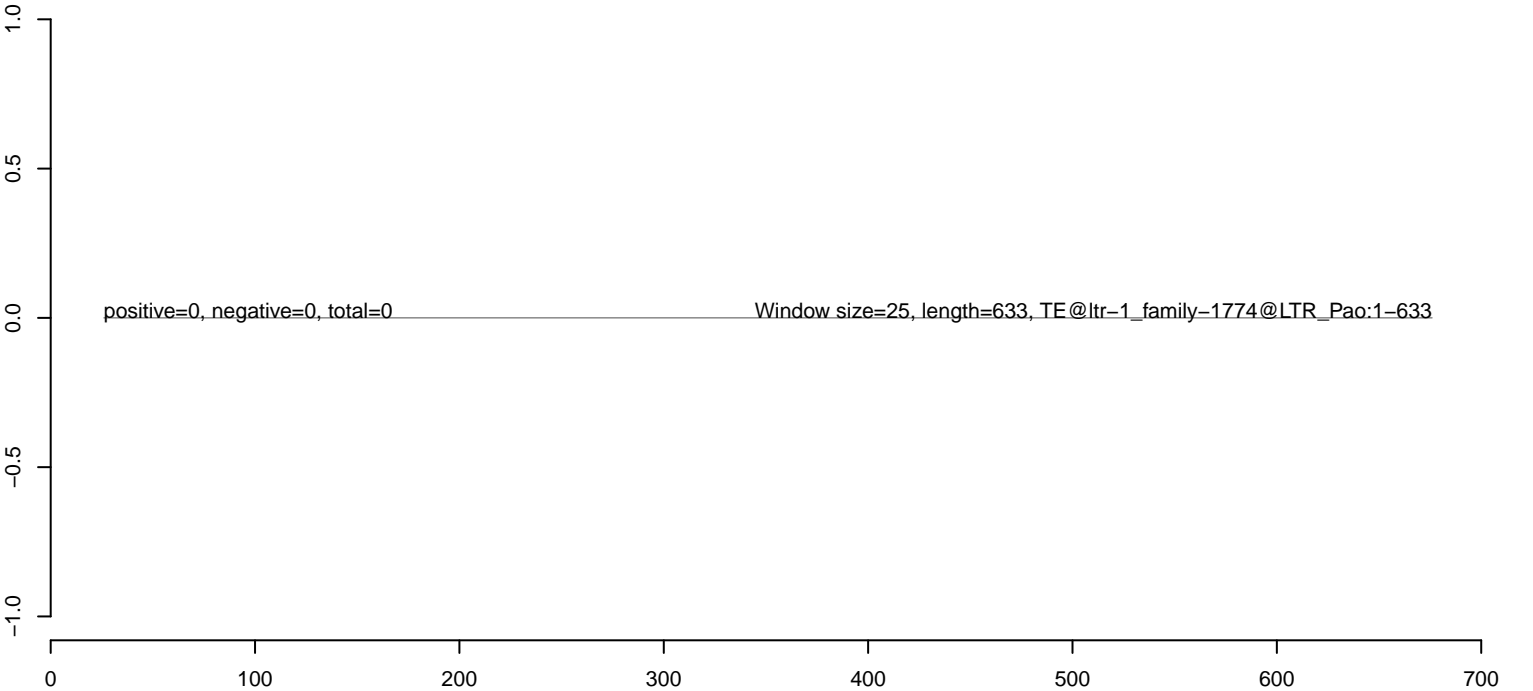
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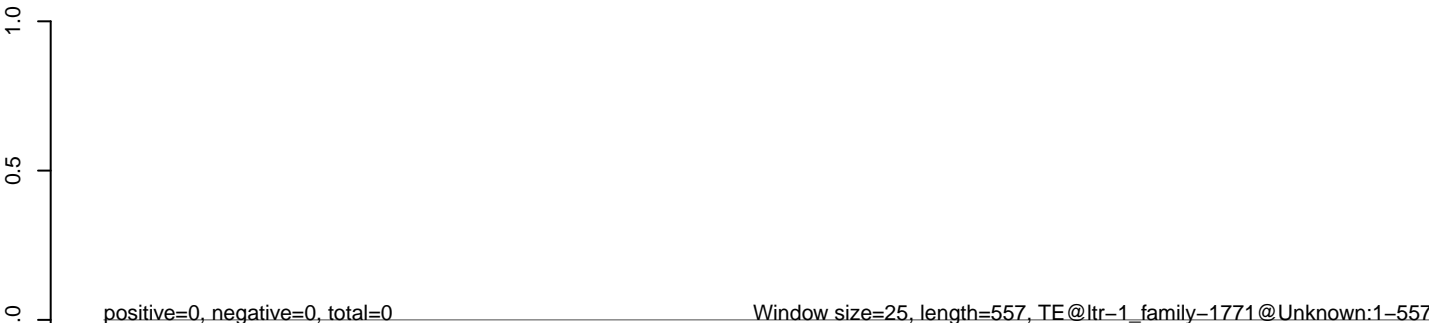
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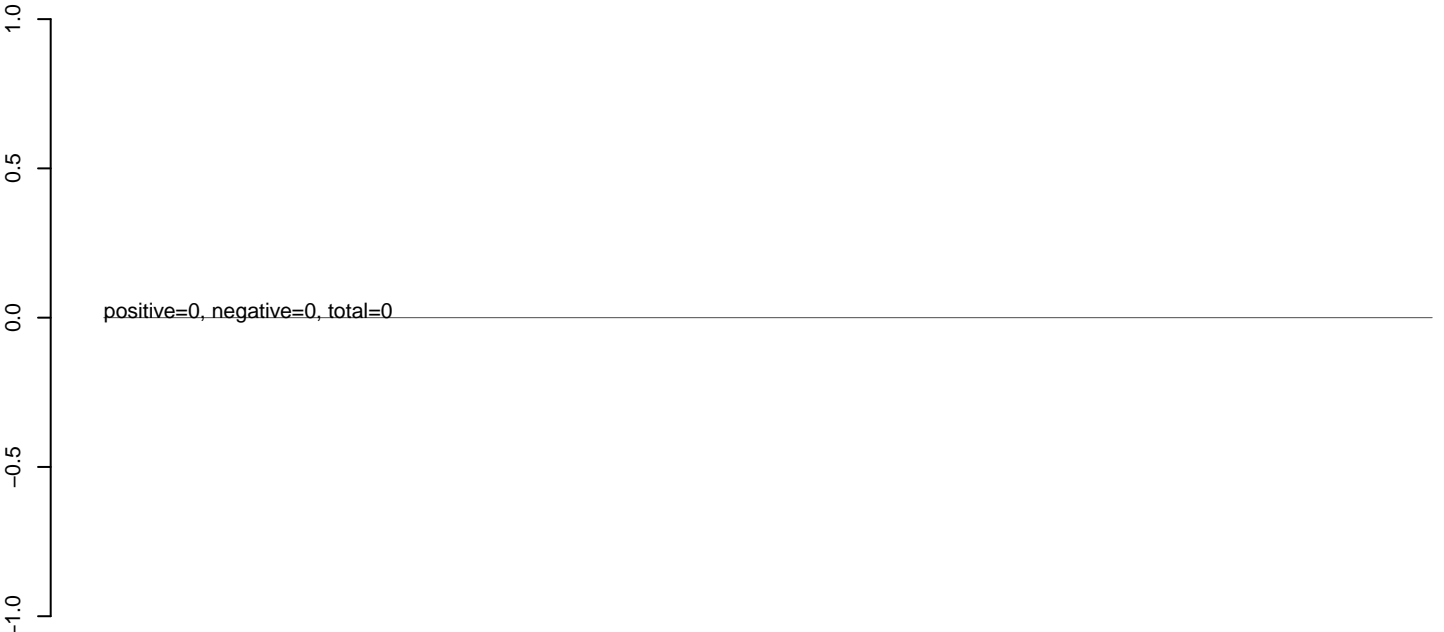
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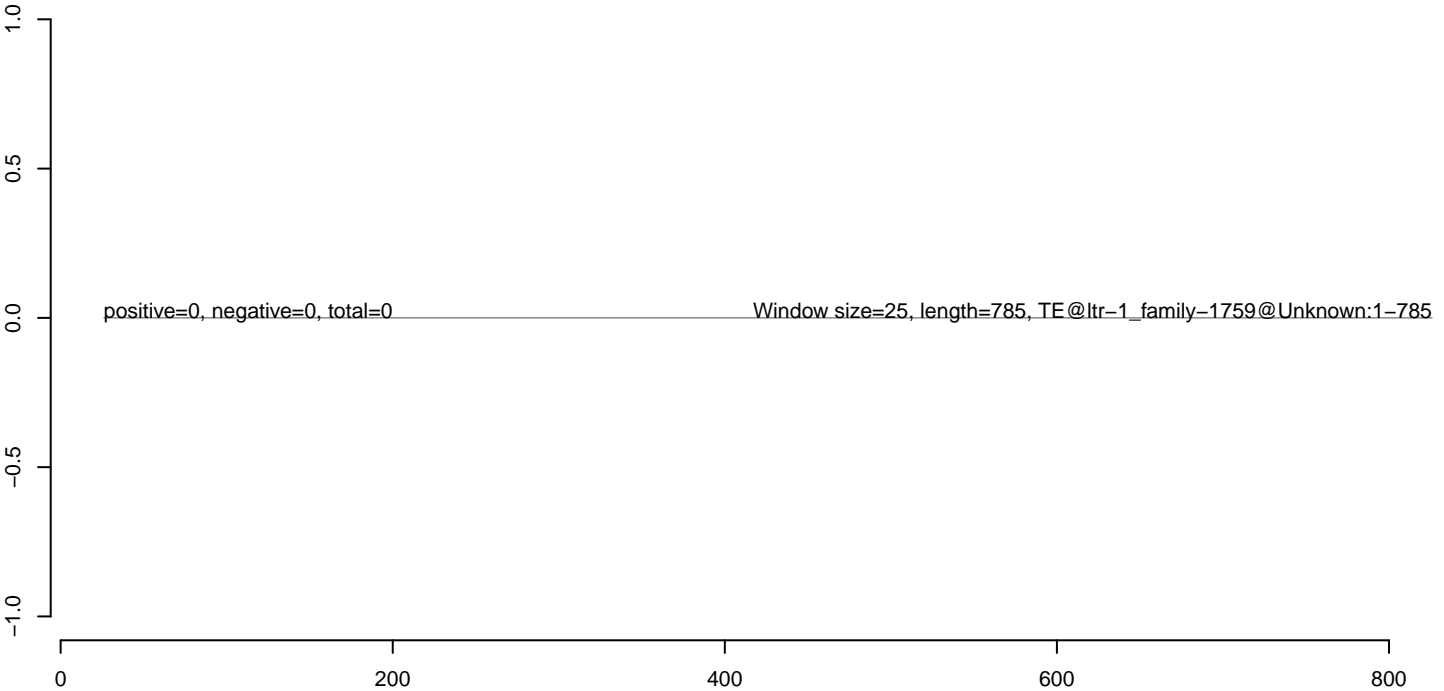
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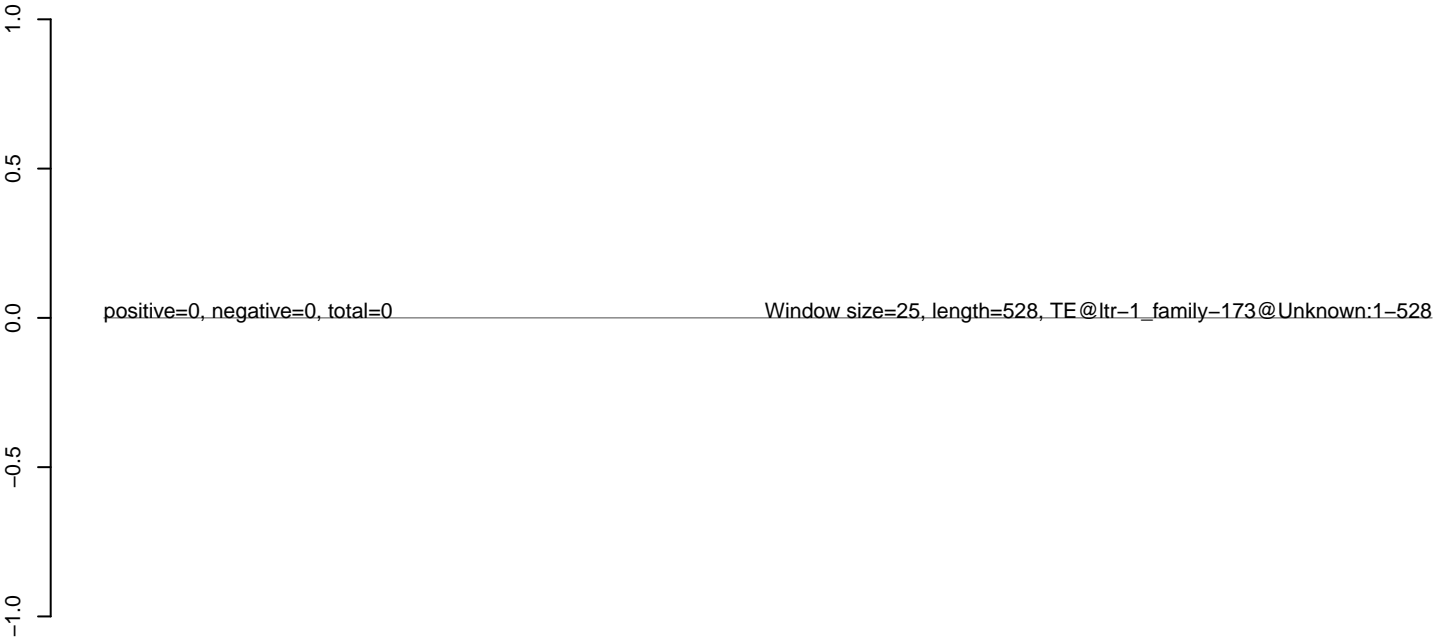
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**AeAlbo\_C636\_6dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_6dpi\_SINV2.rep**



100 200 300 400 500

**AeAlbo\_C636\_6dpi\_SINV2.18\_23.rep**



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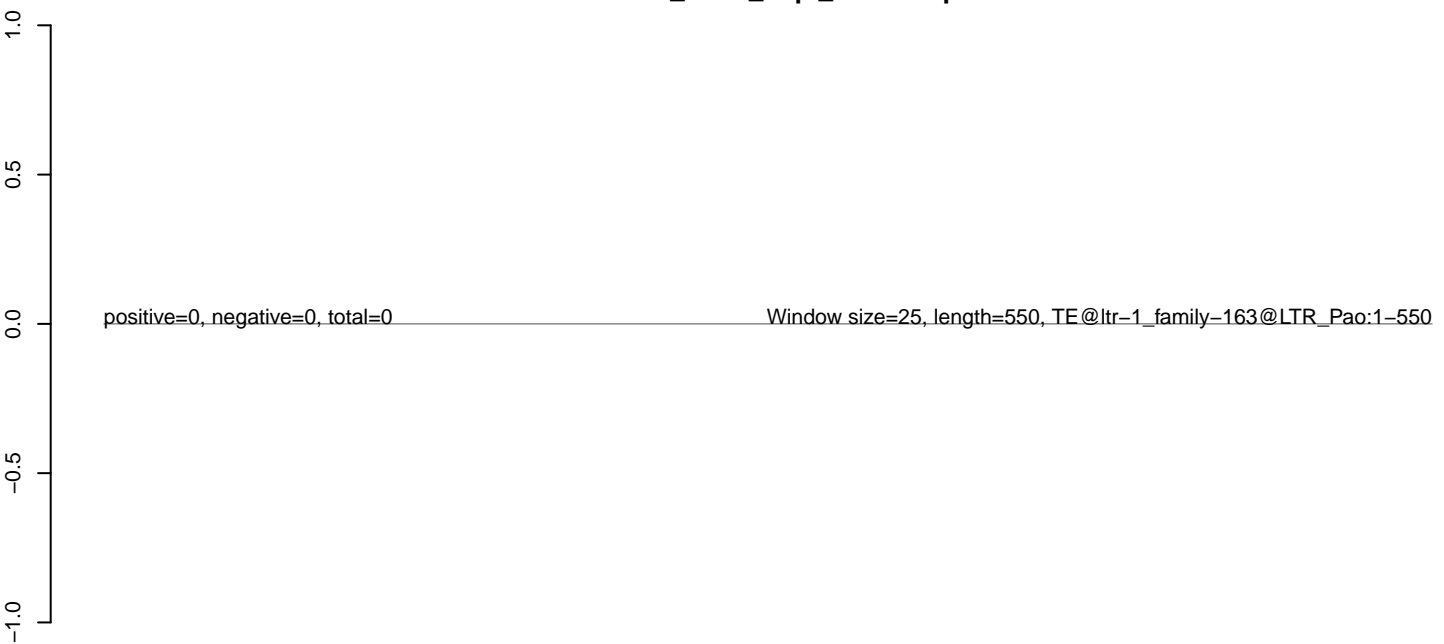
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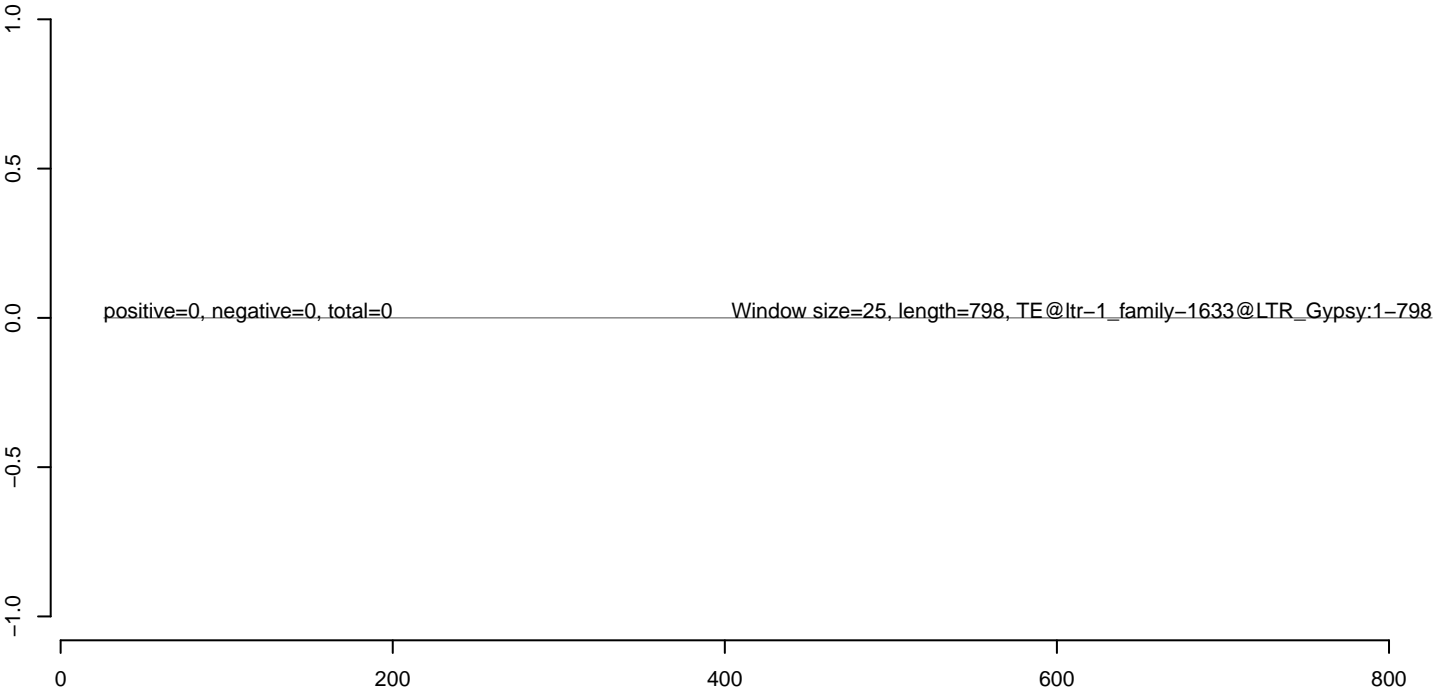
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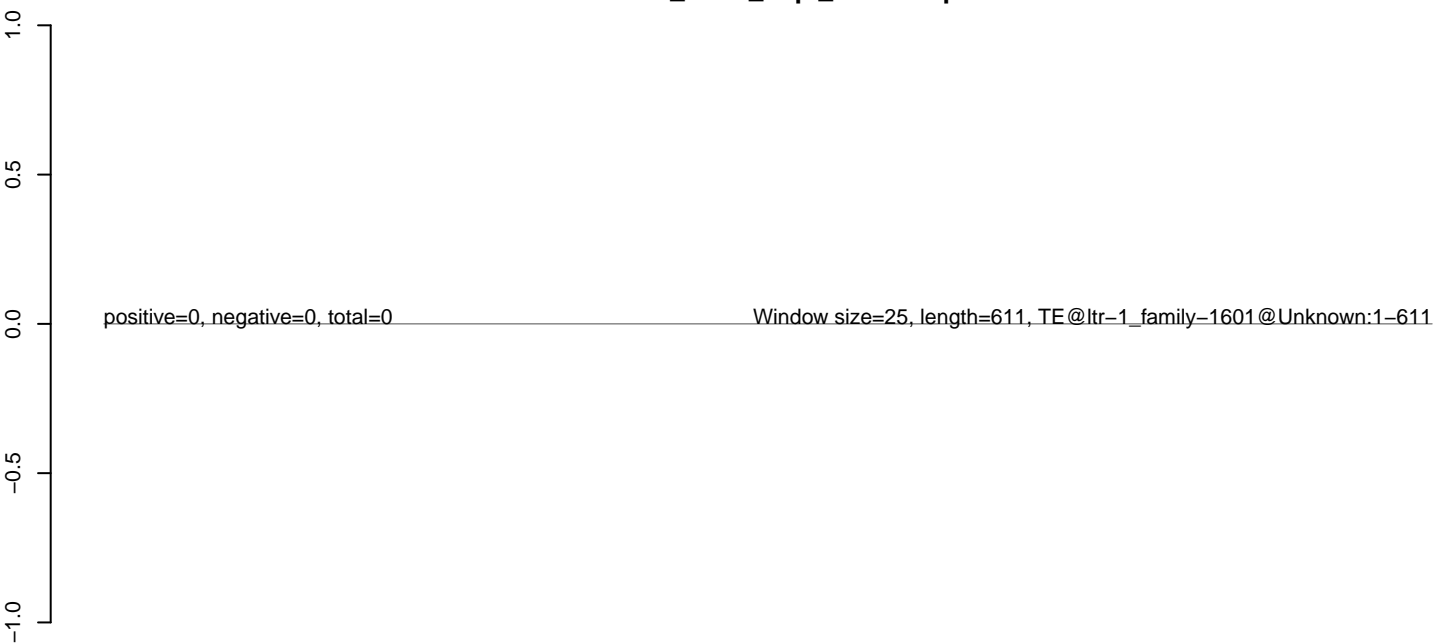
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**AeAlbo\_C636\_6dpi\_SINV2.rep**



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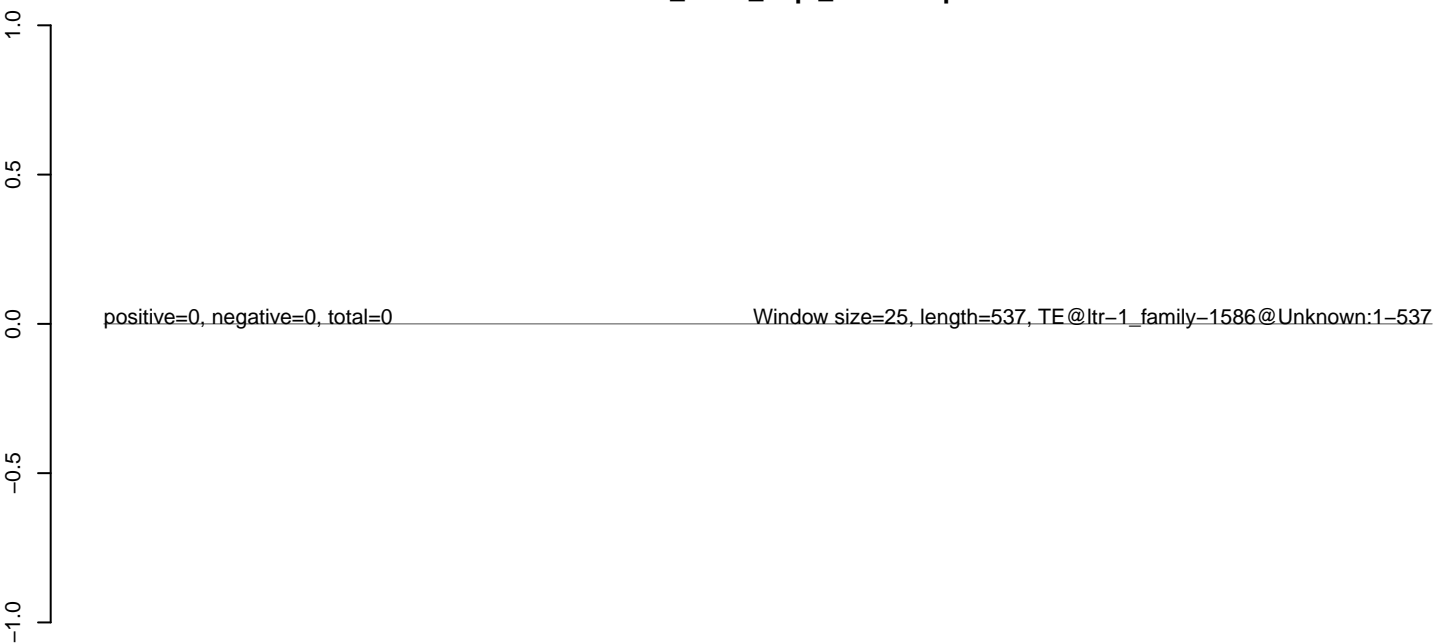
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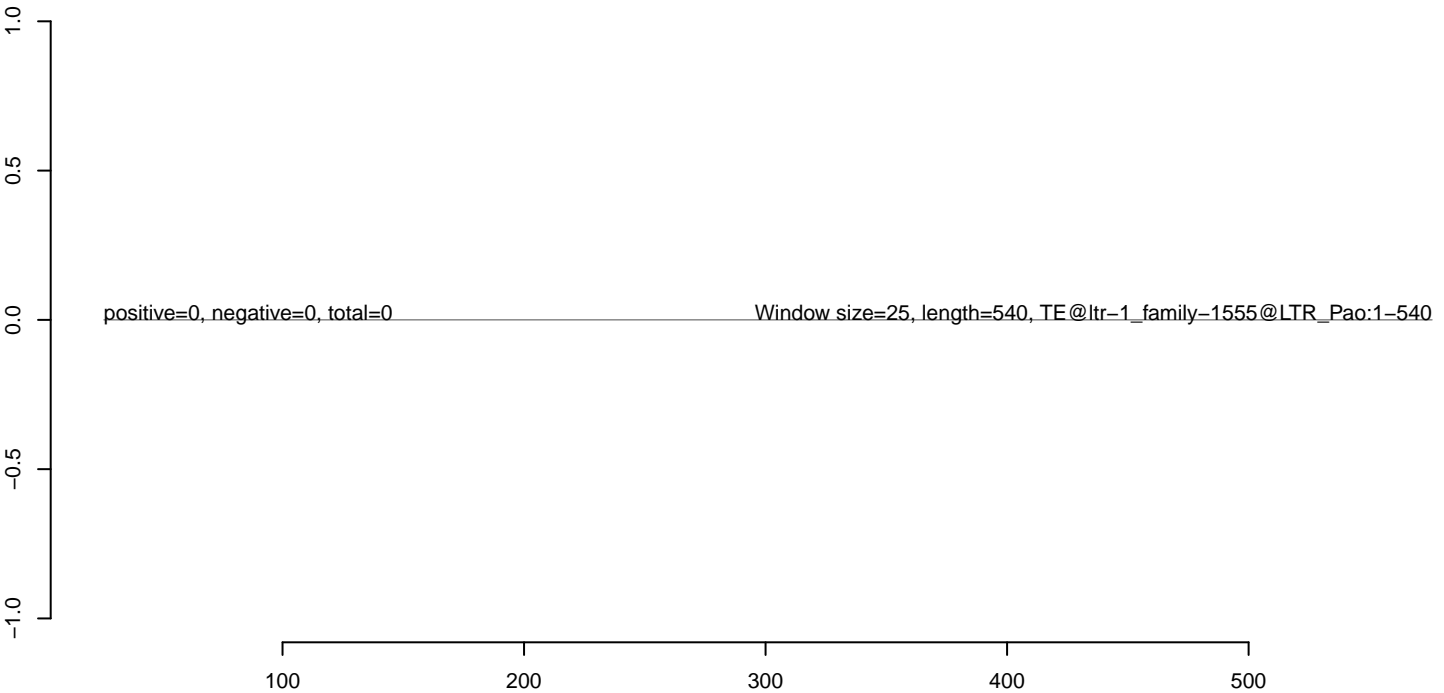
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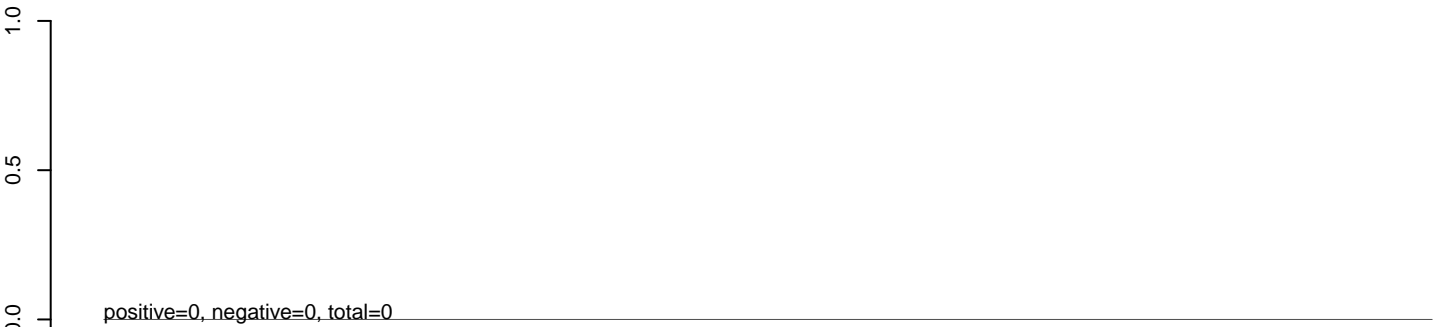
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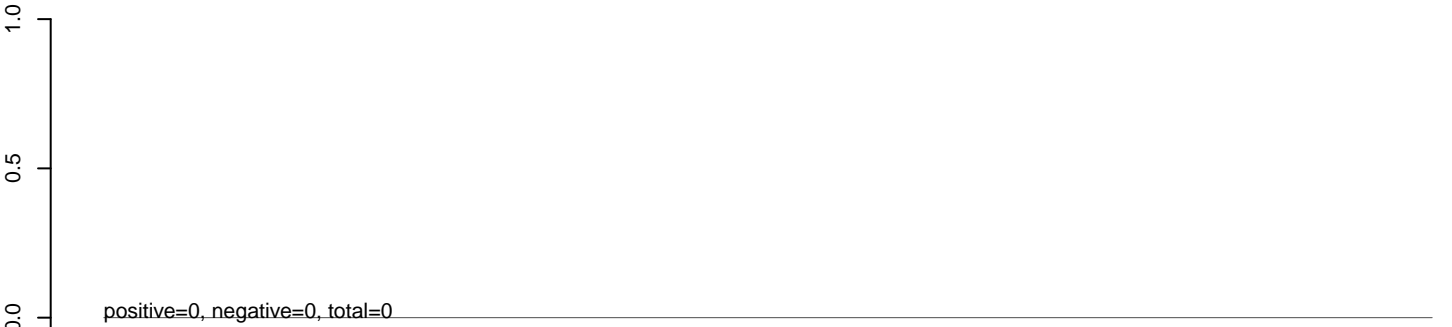
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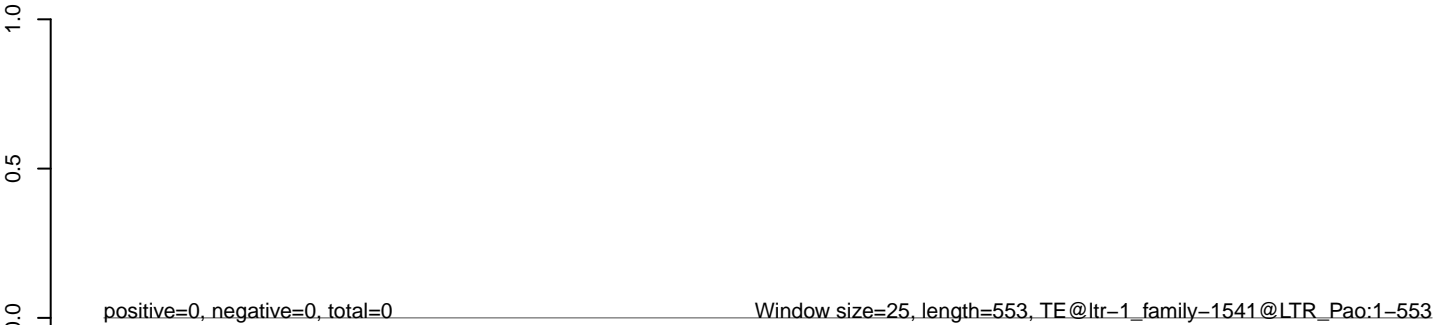
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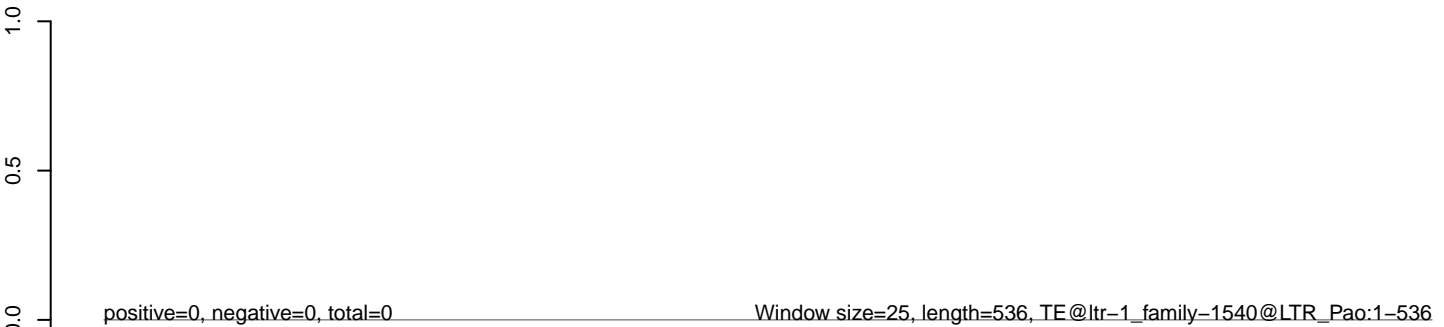
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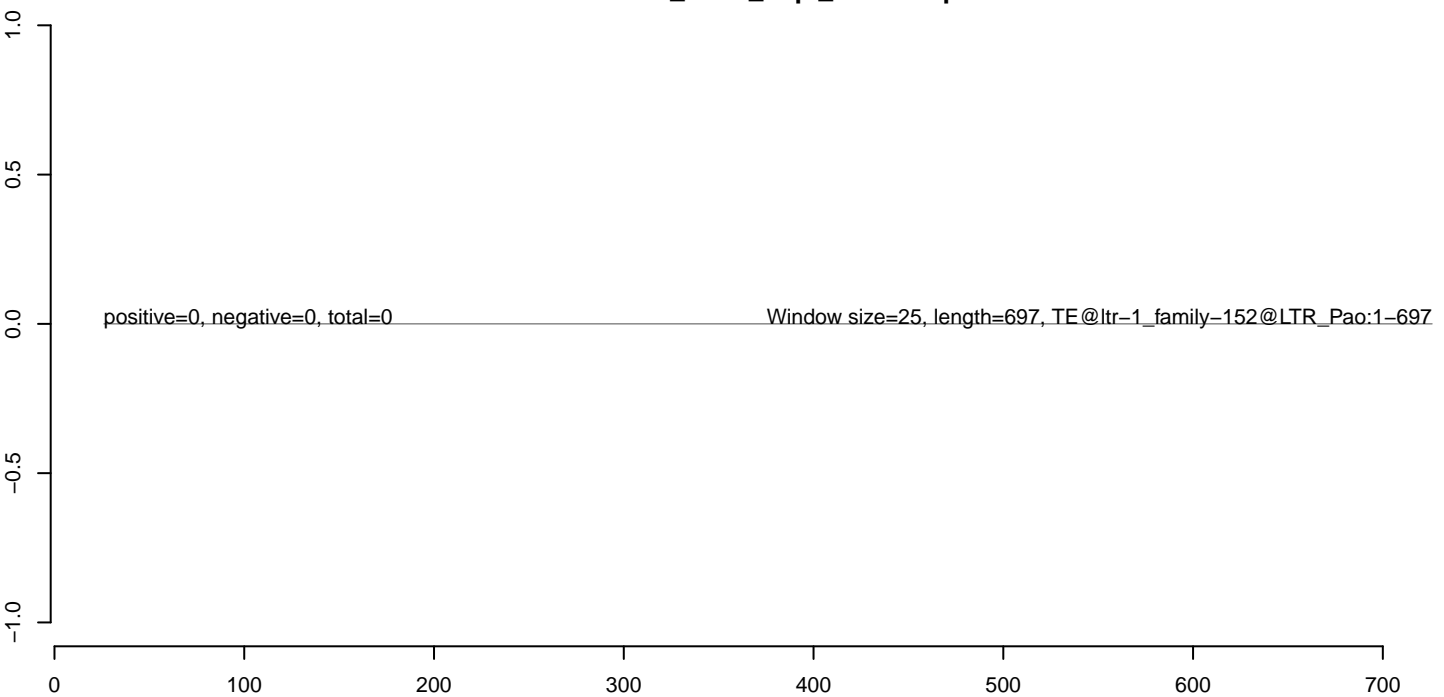
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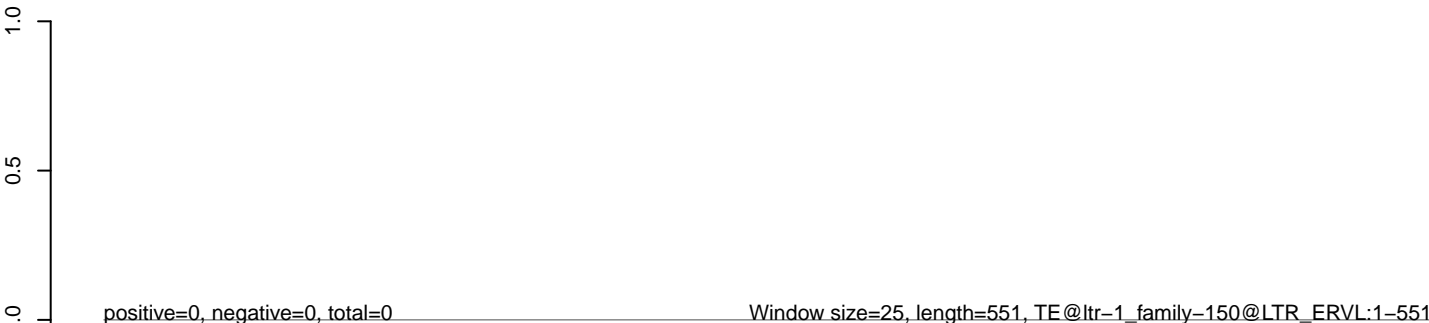
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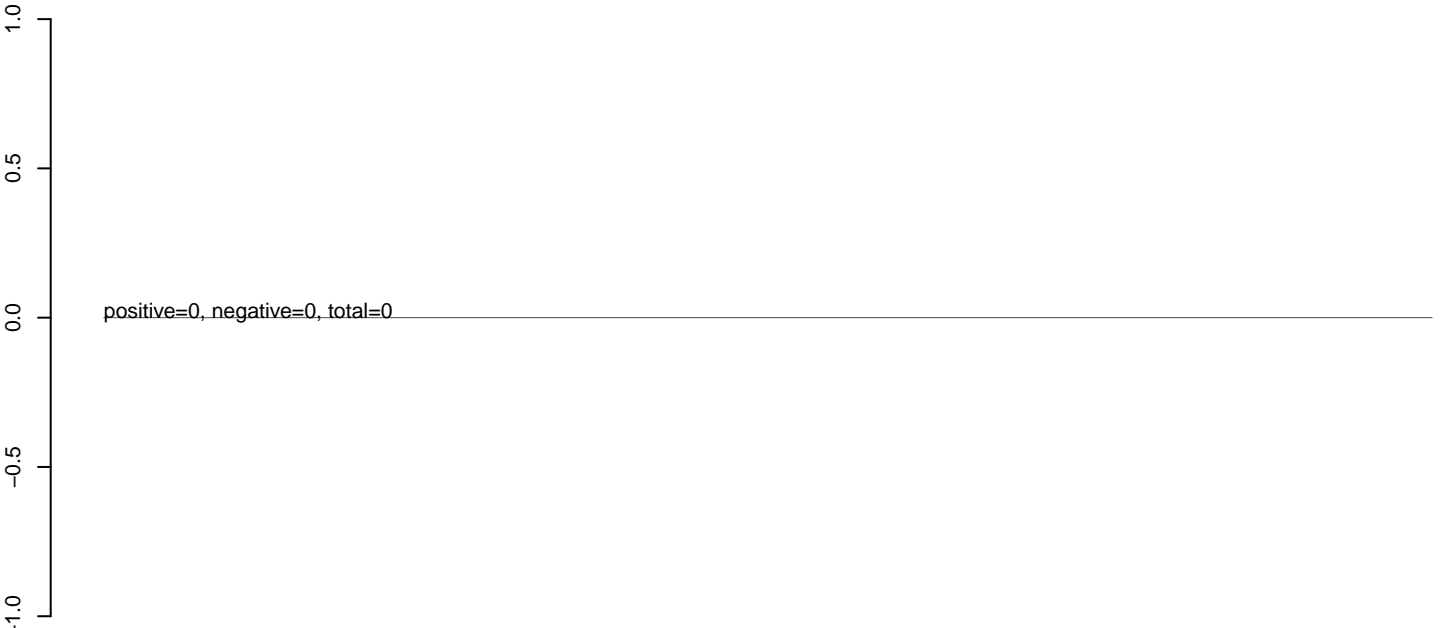
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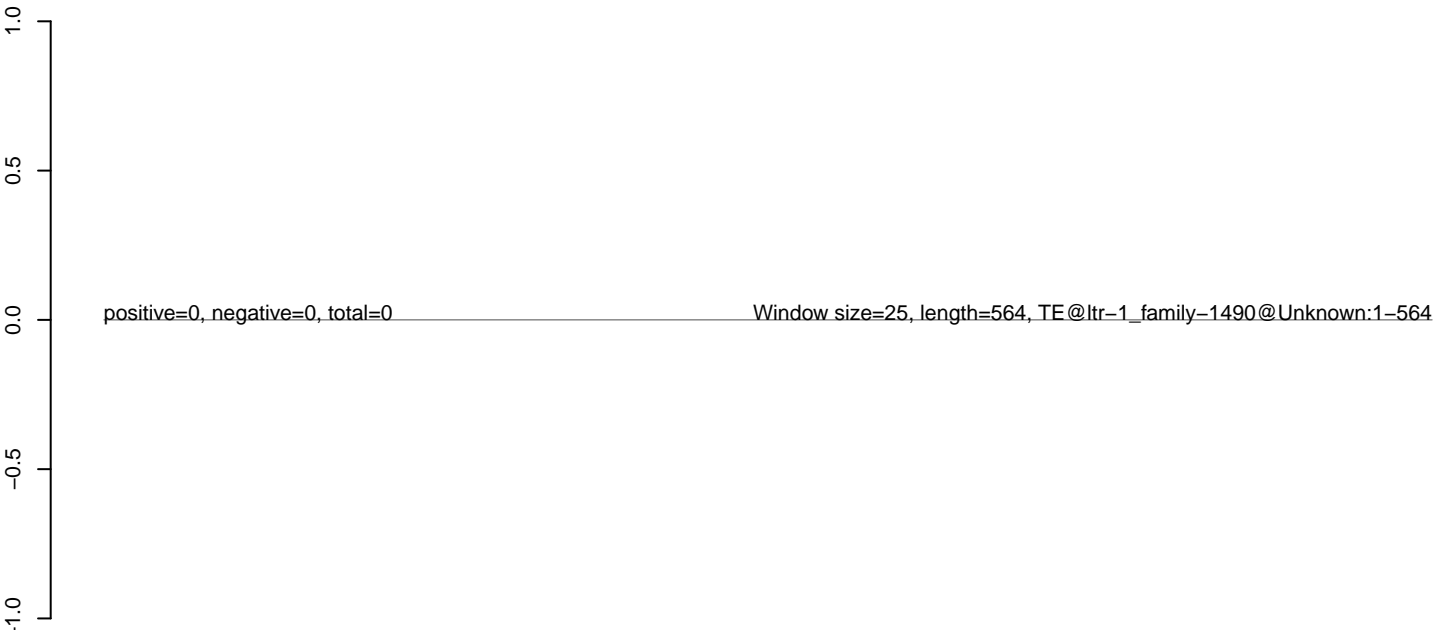
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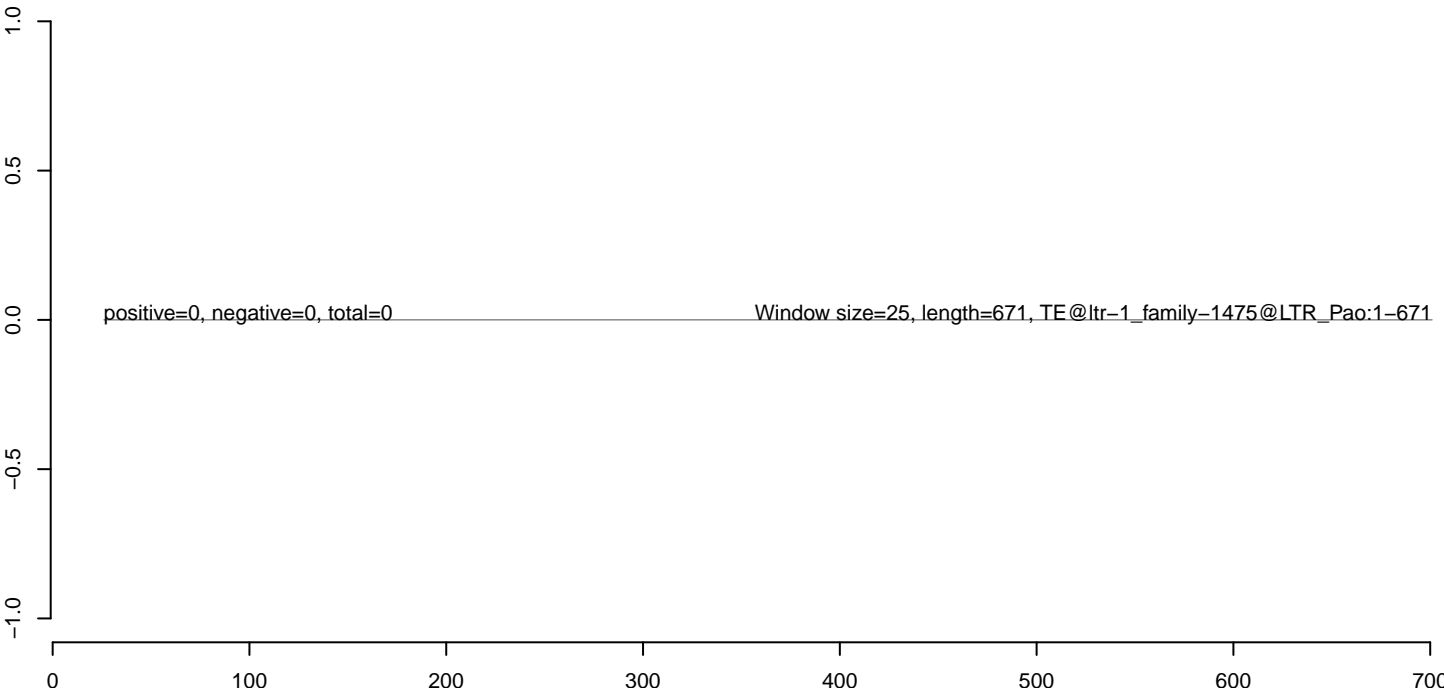
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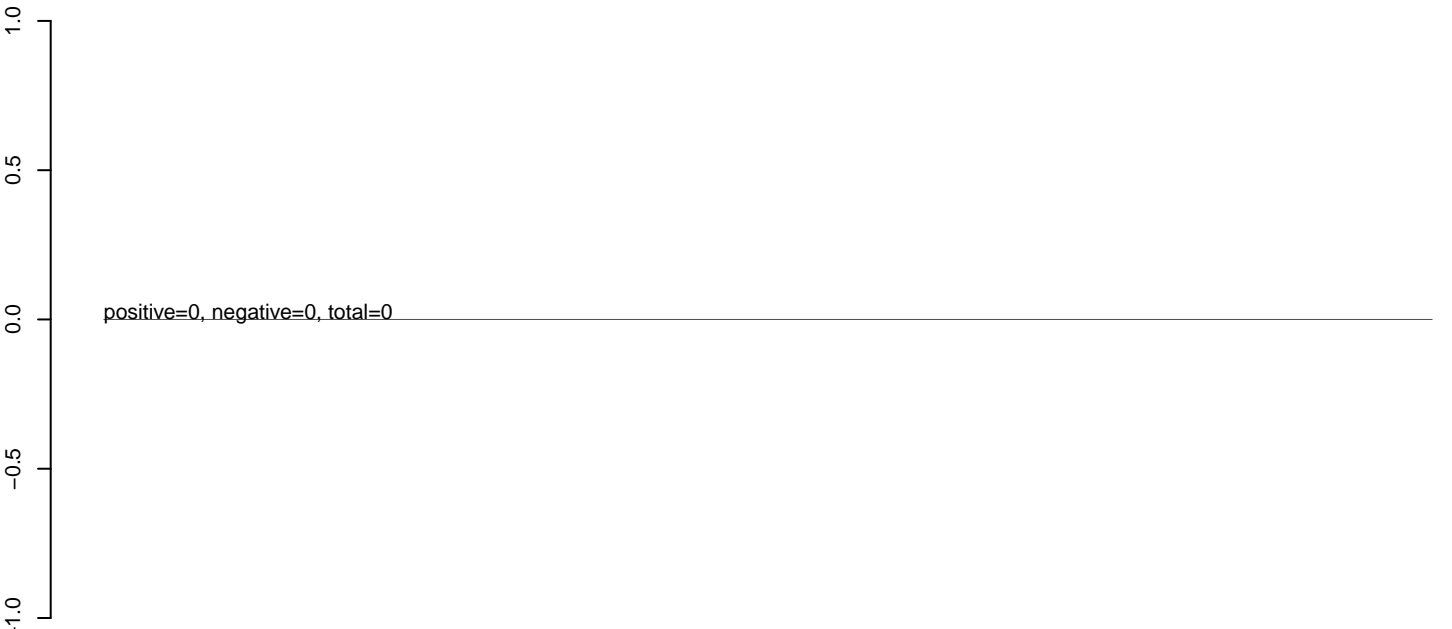
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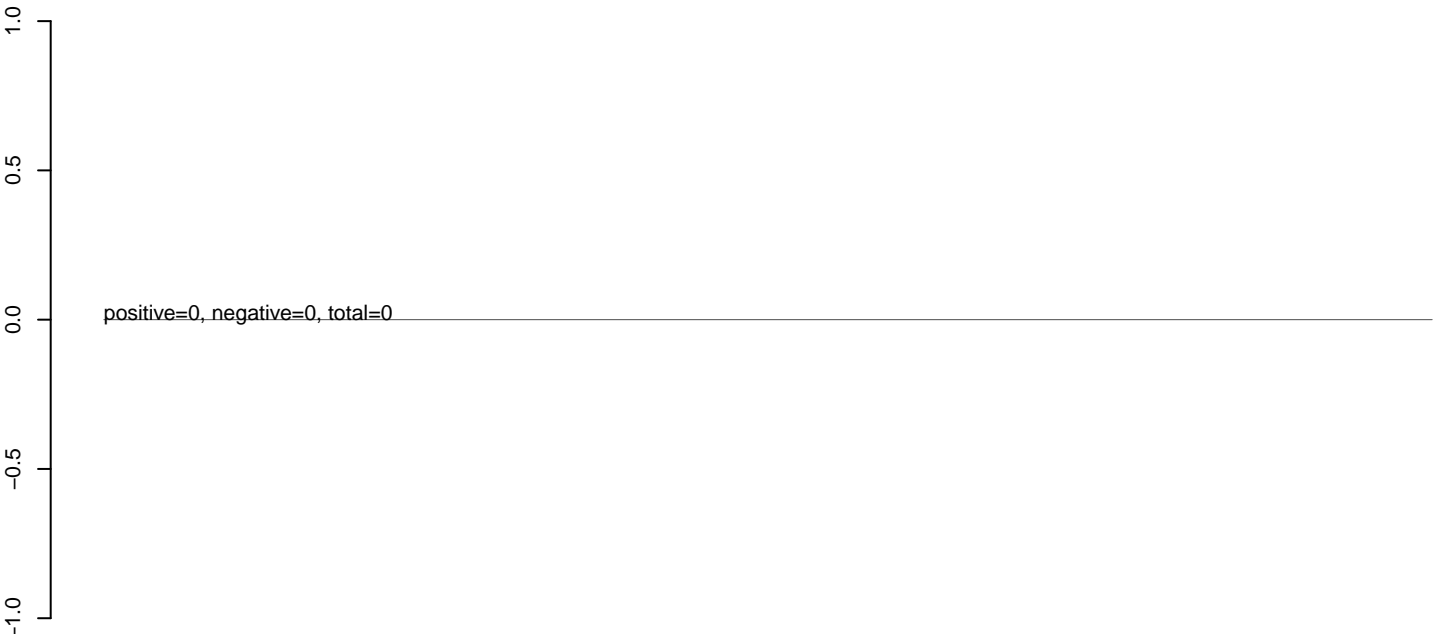
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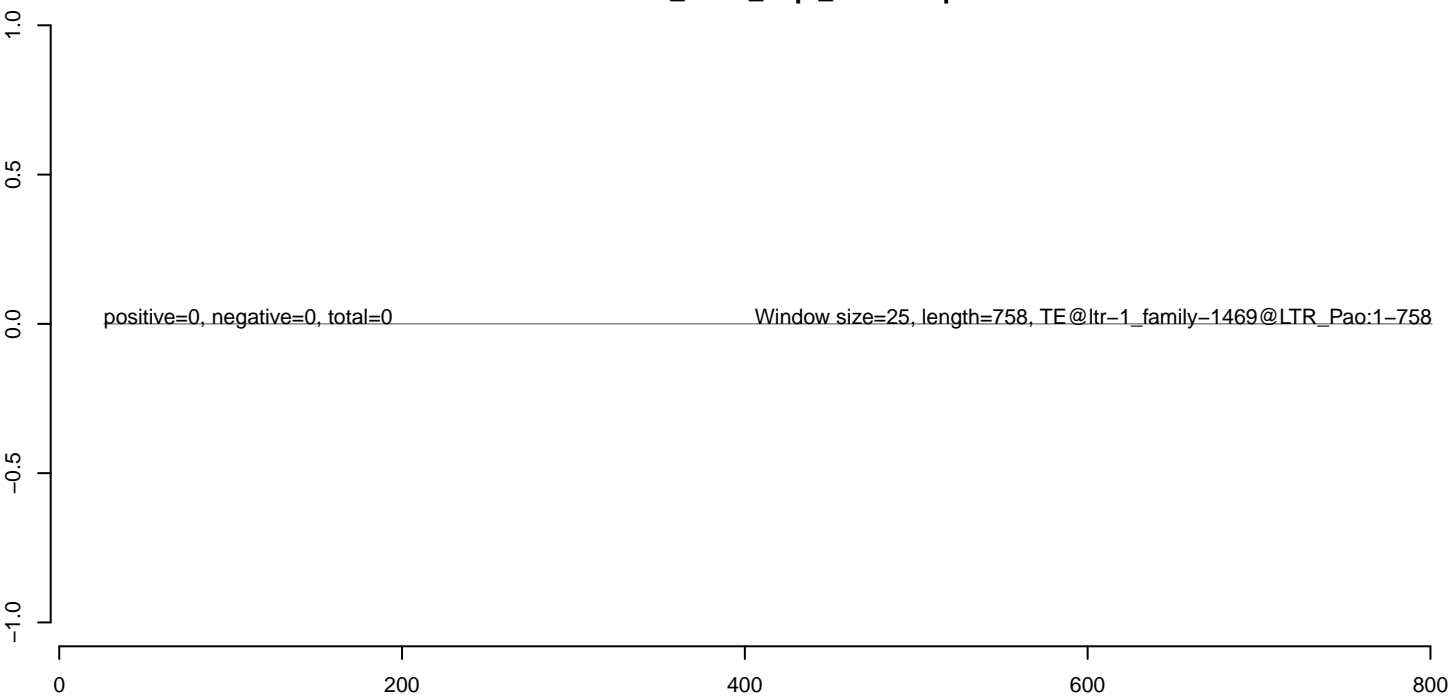
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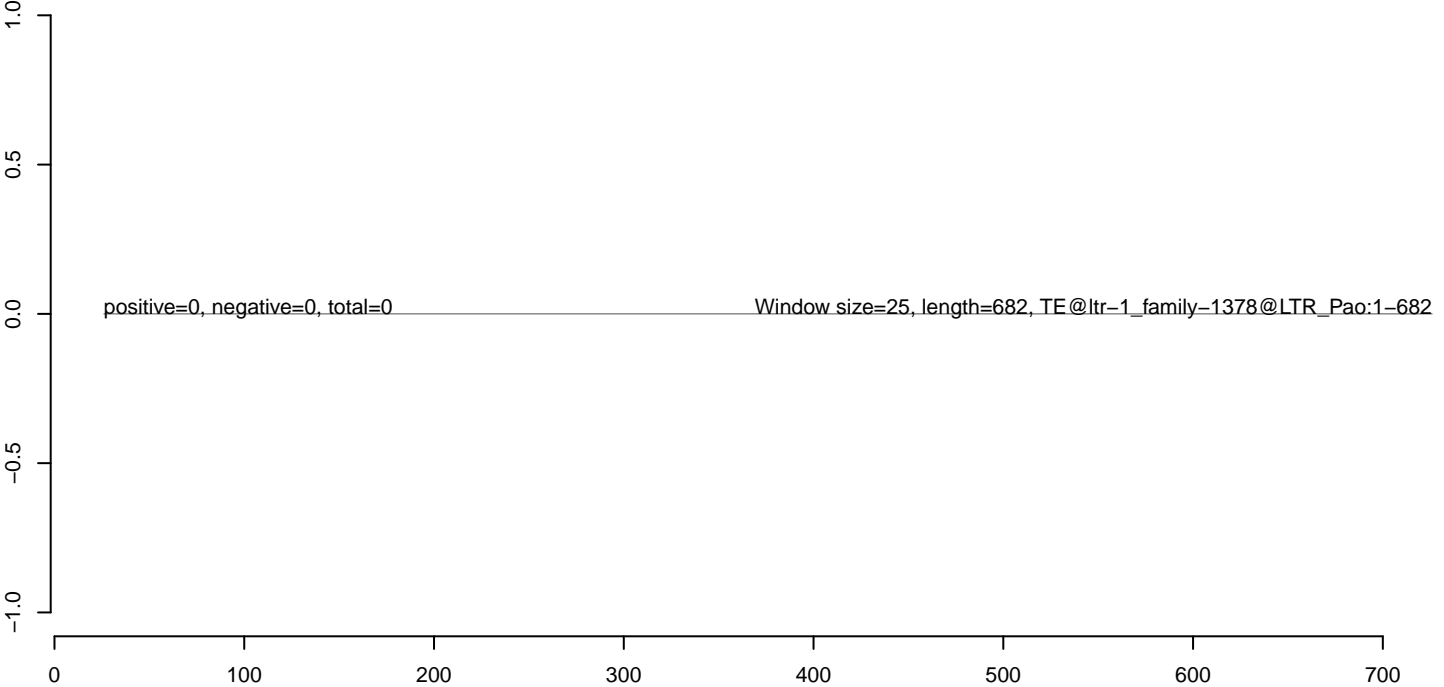
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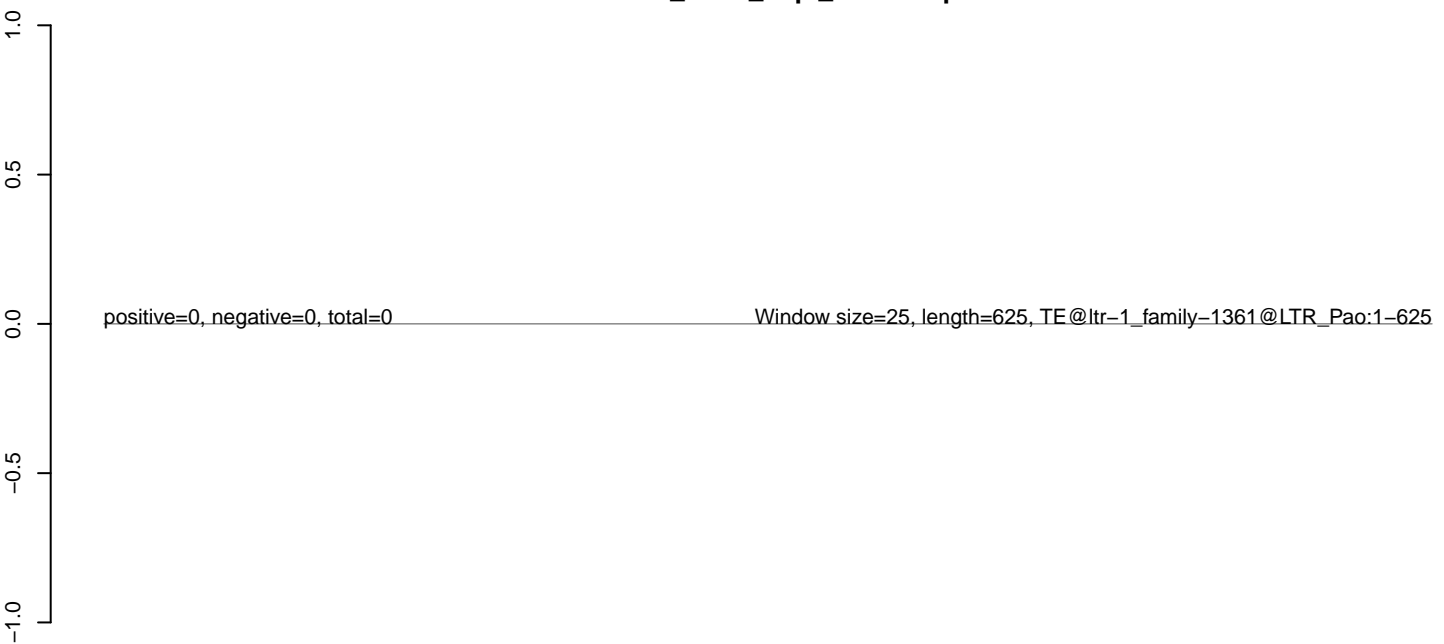
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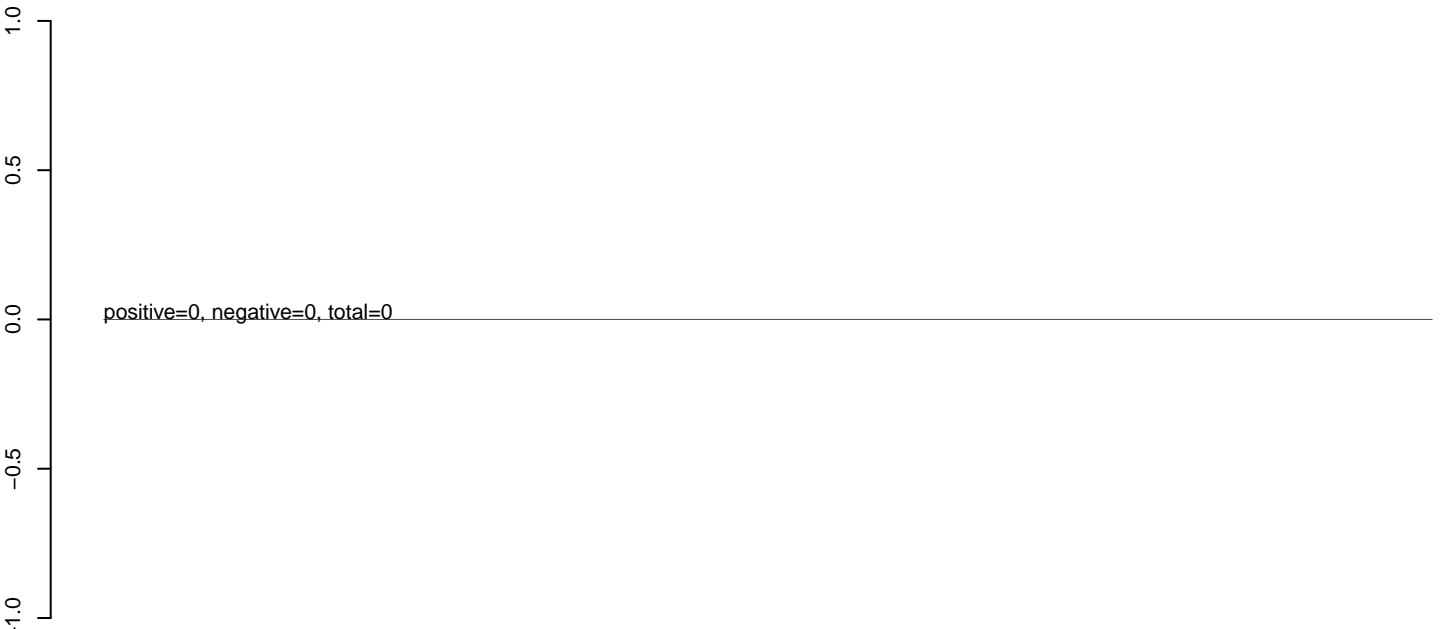


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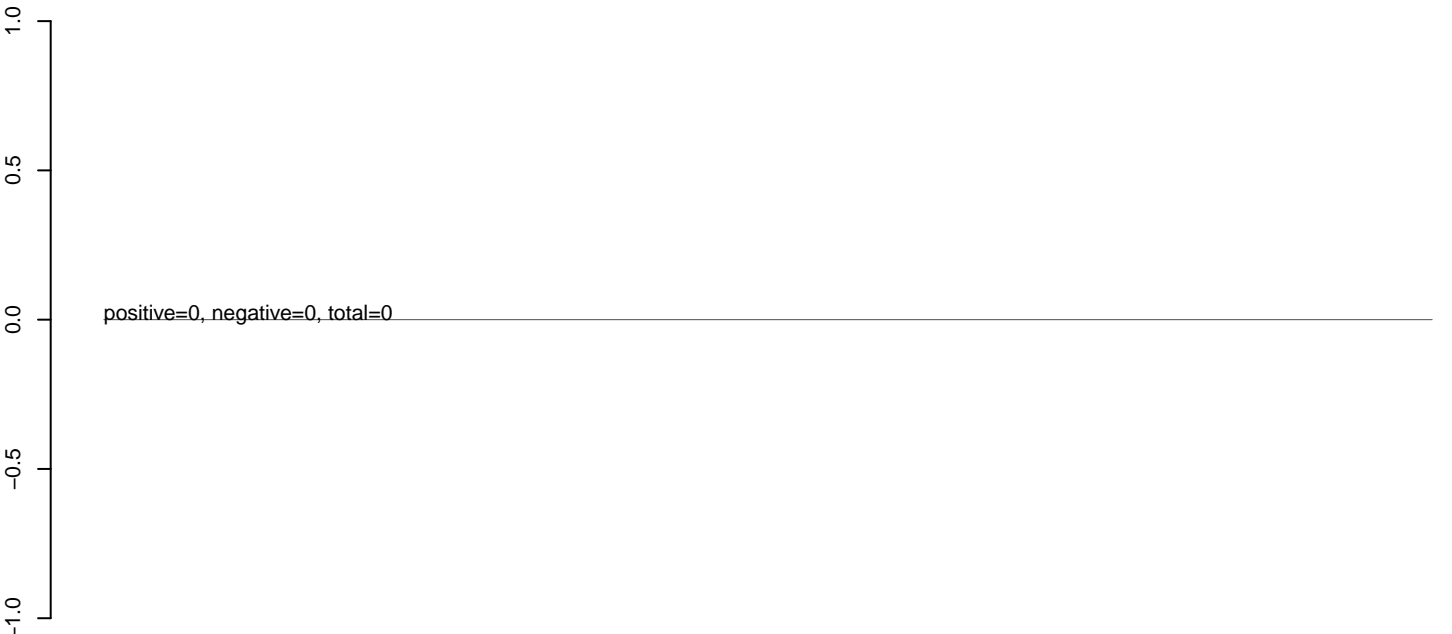


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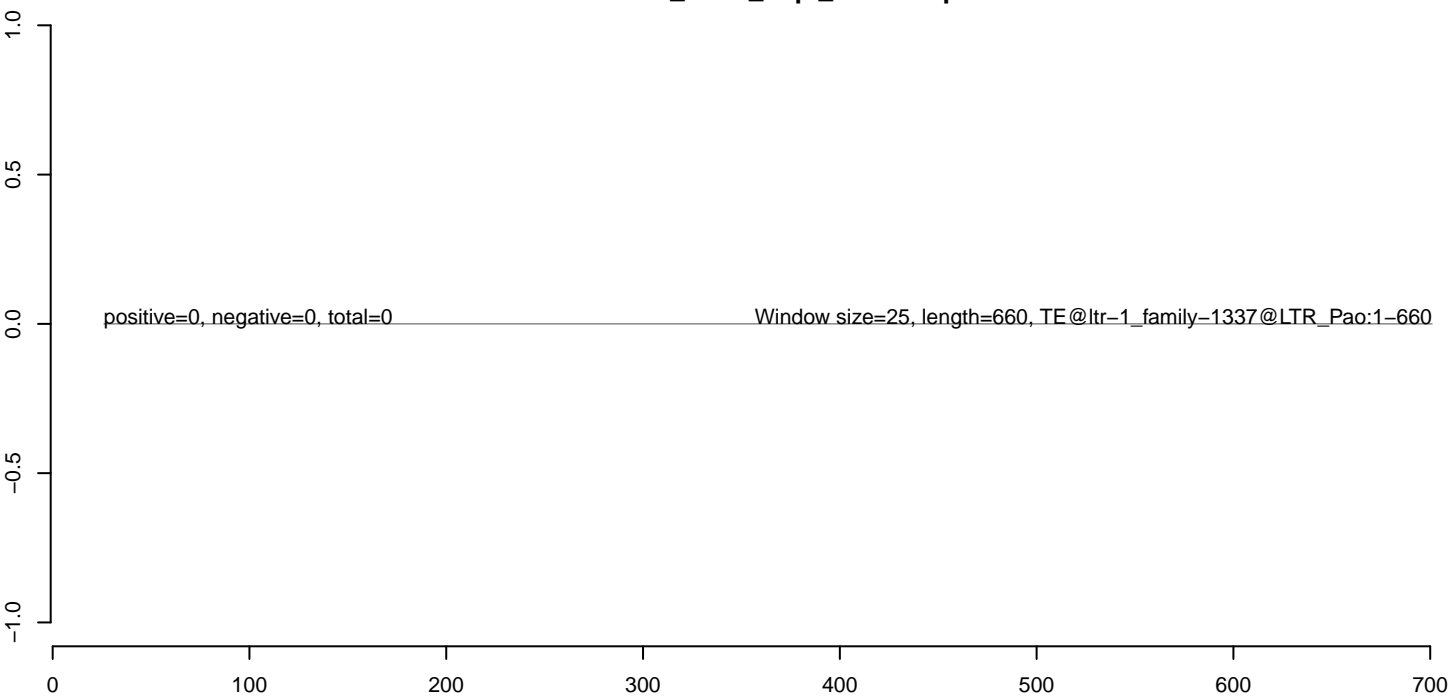
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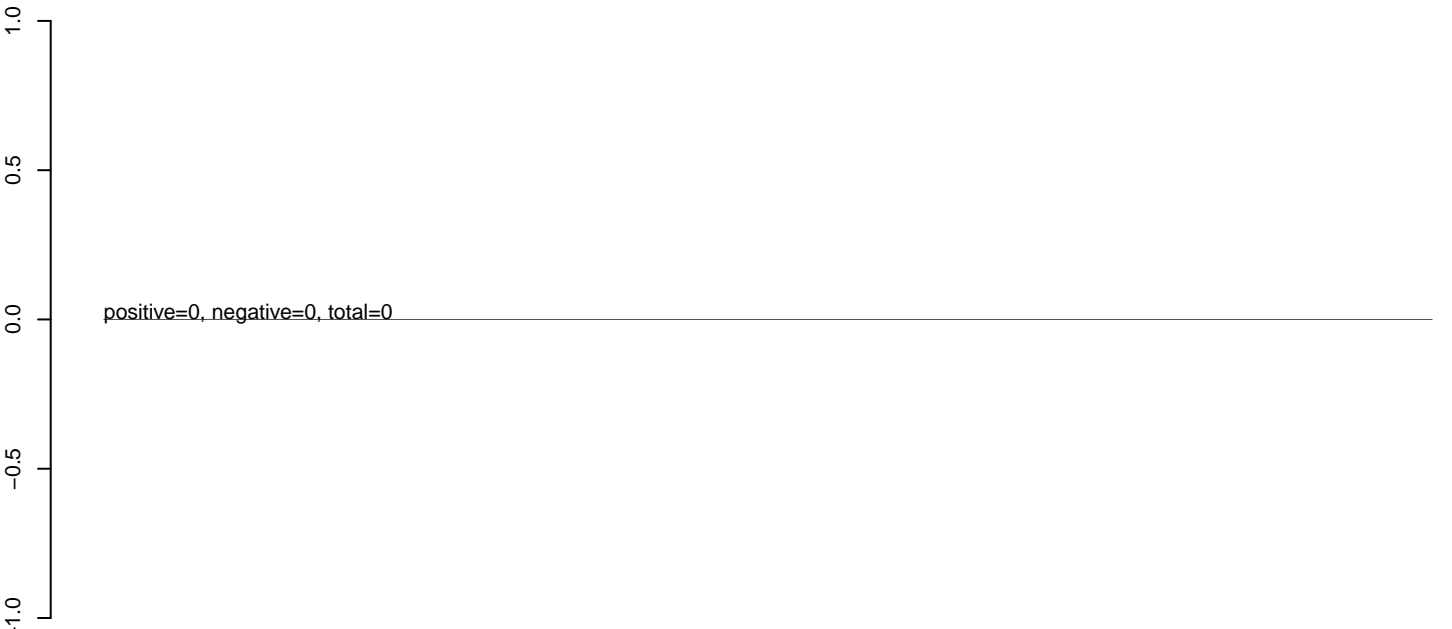
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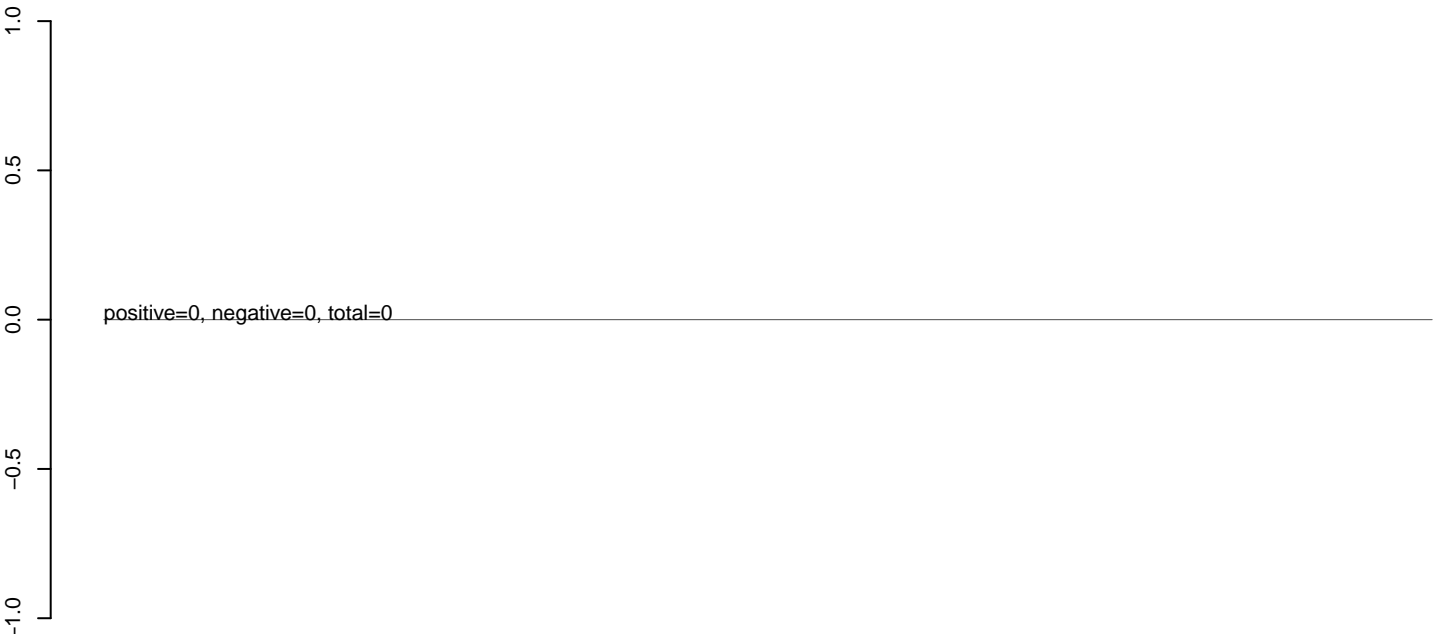
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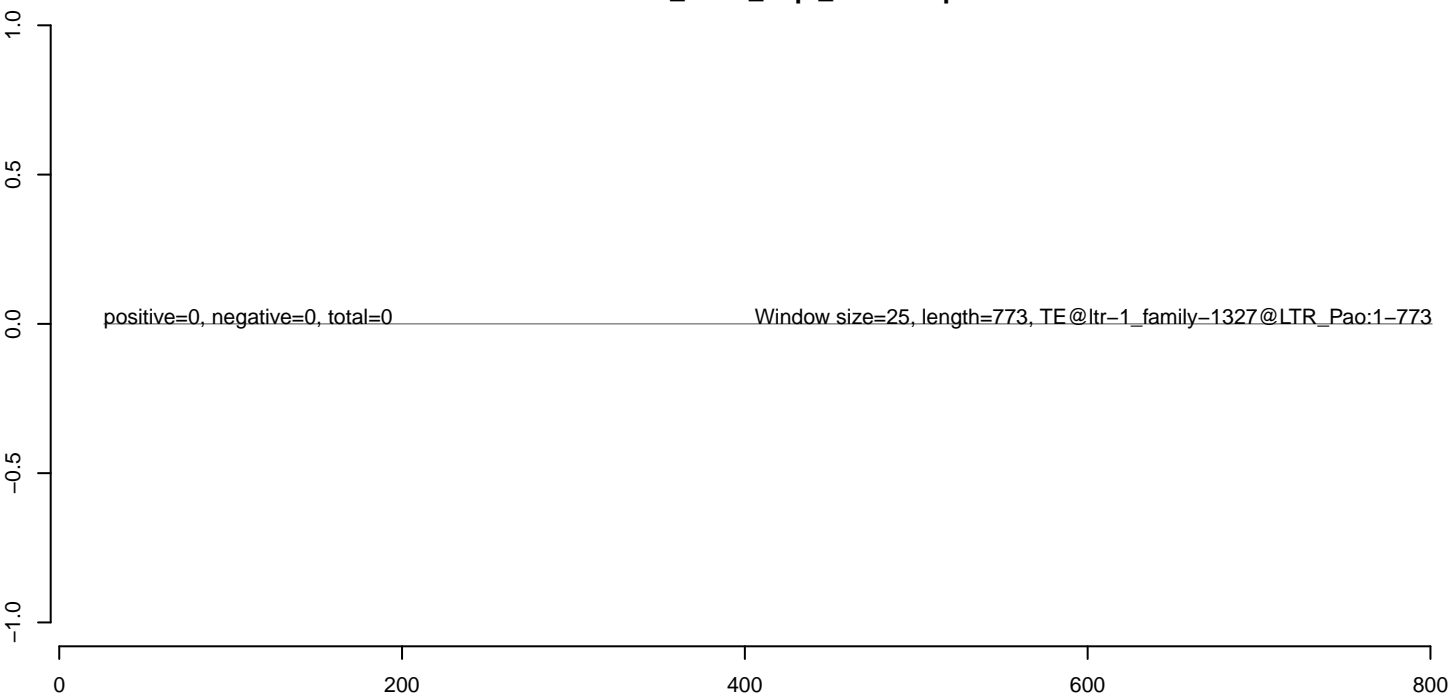
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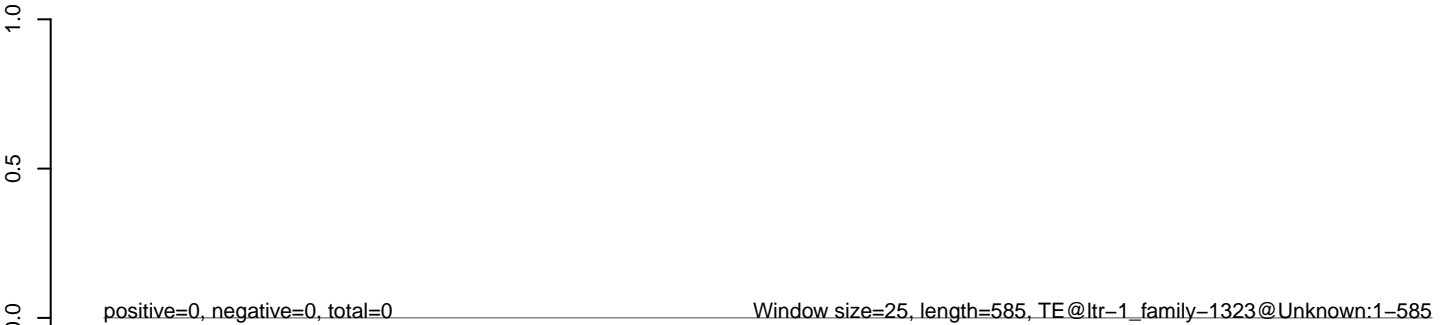
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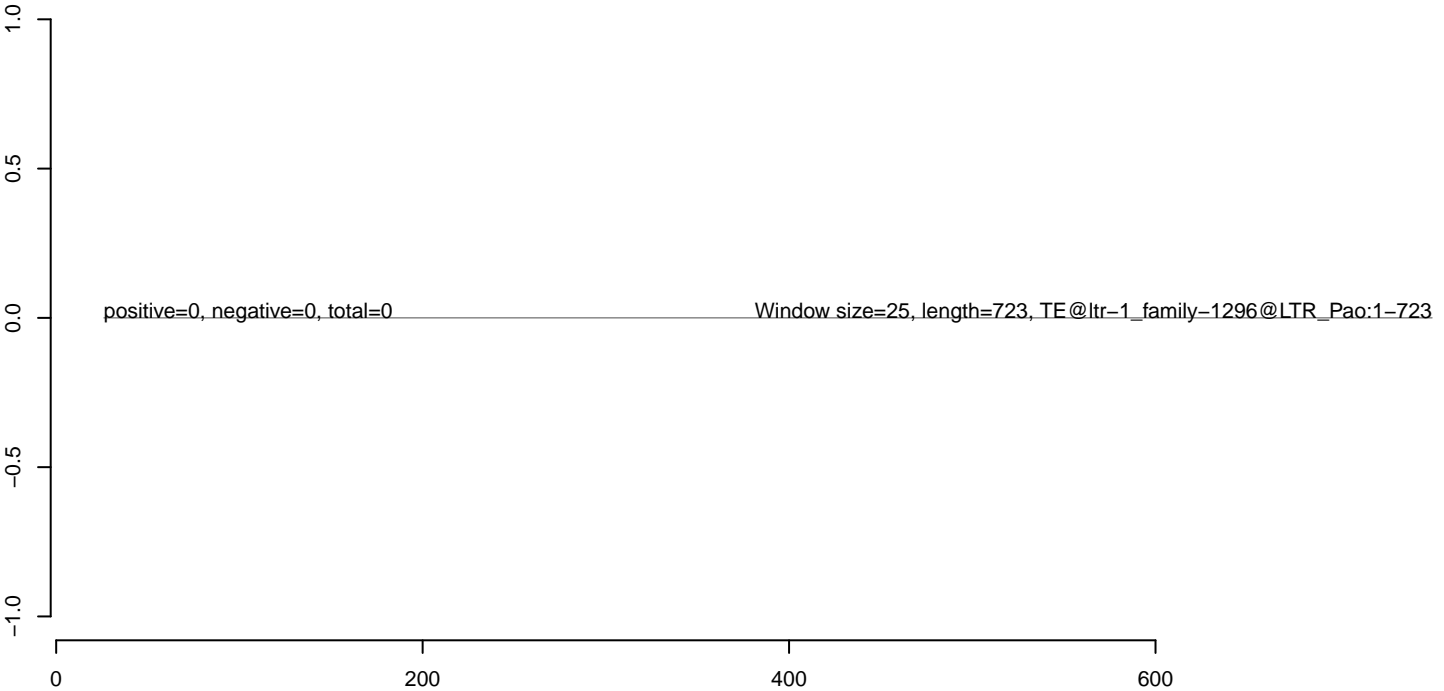
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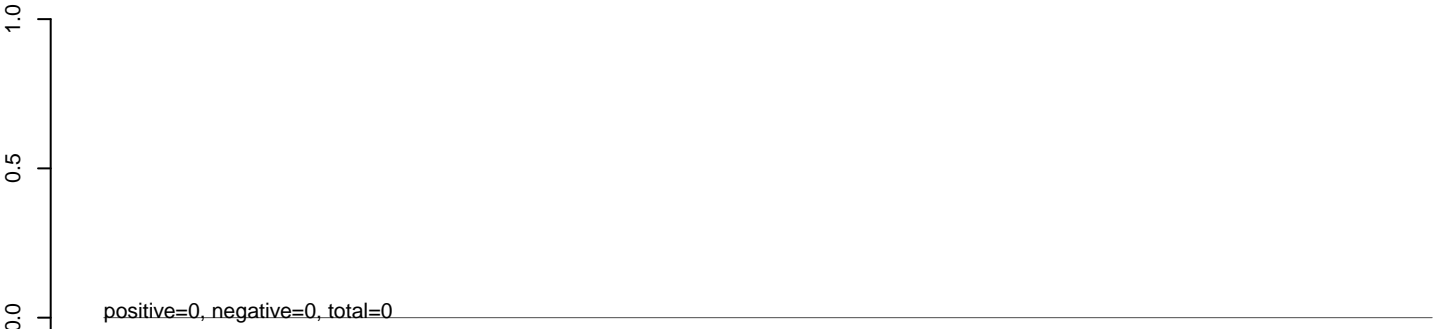




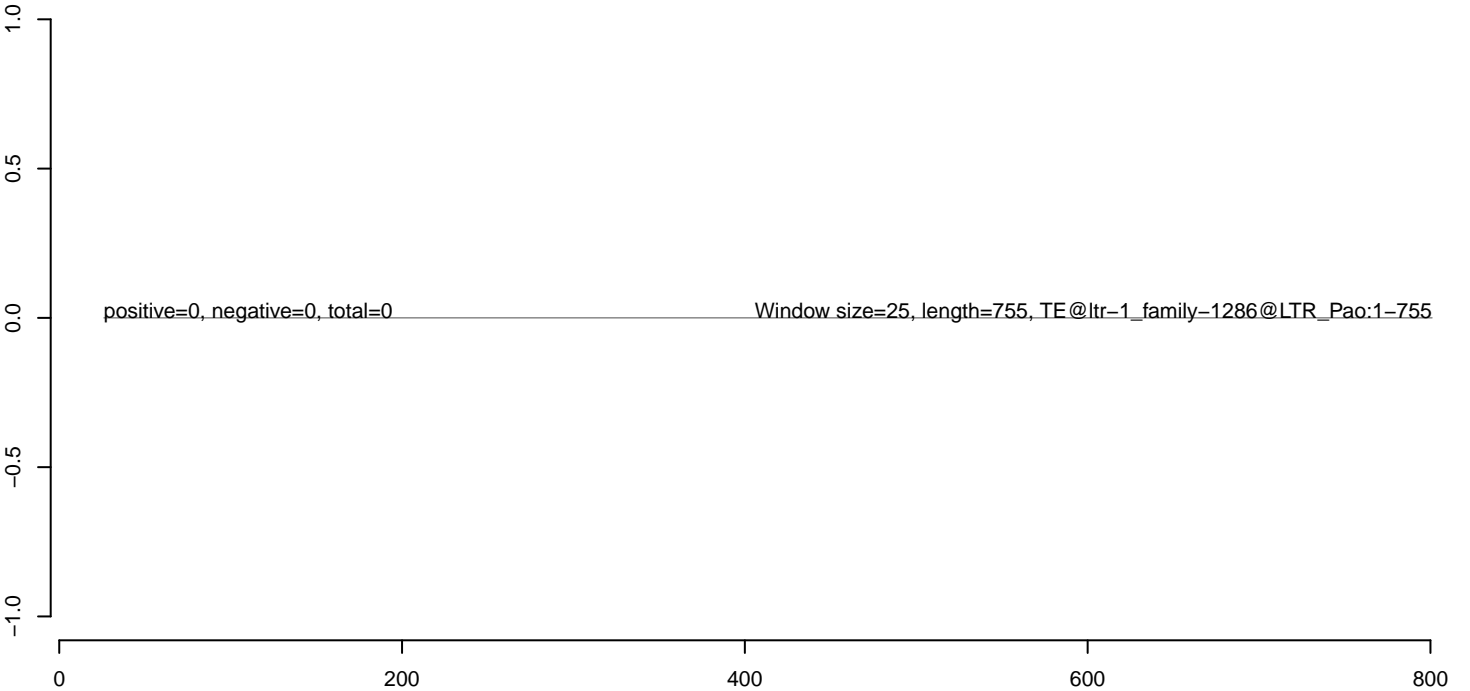
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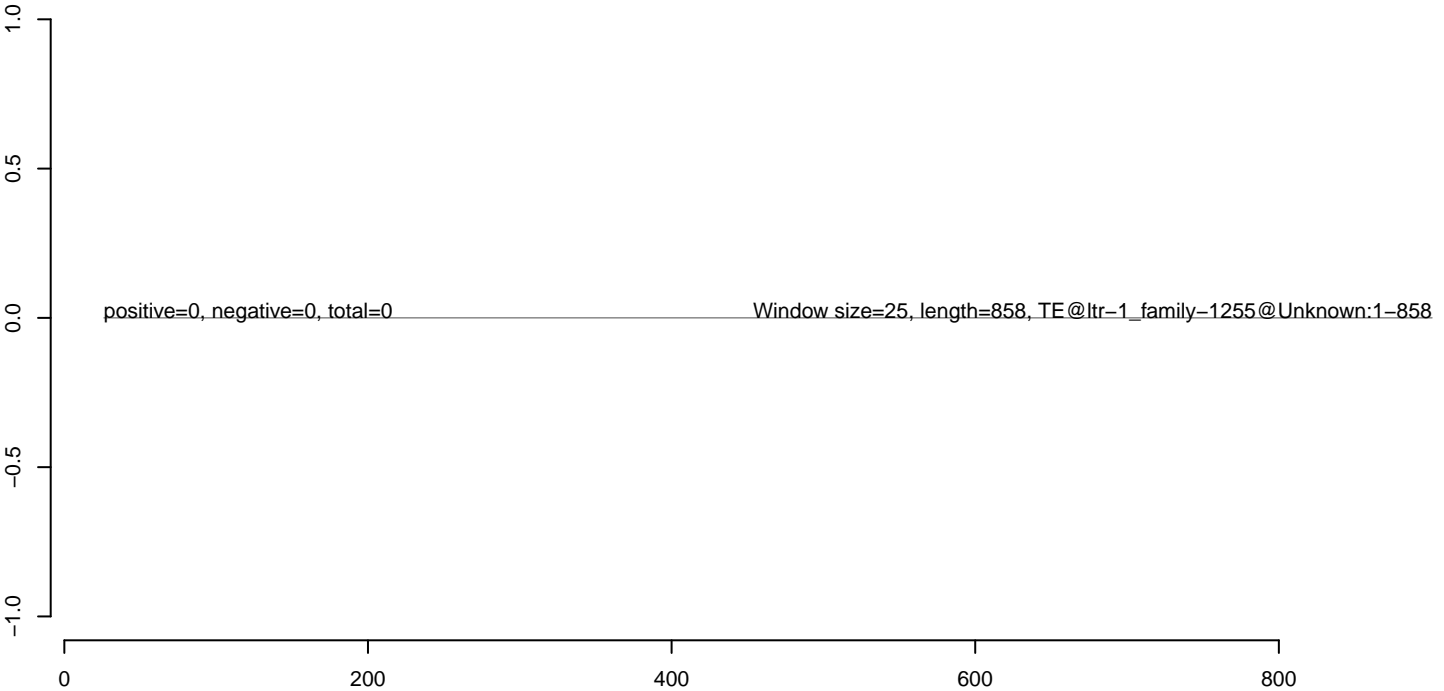
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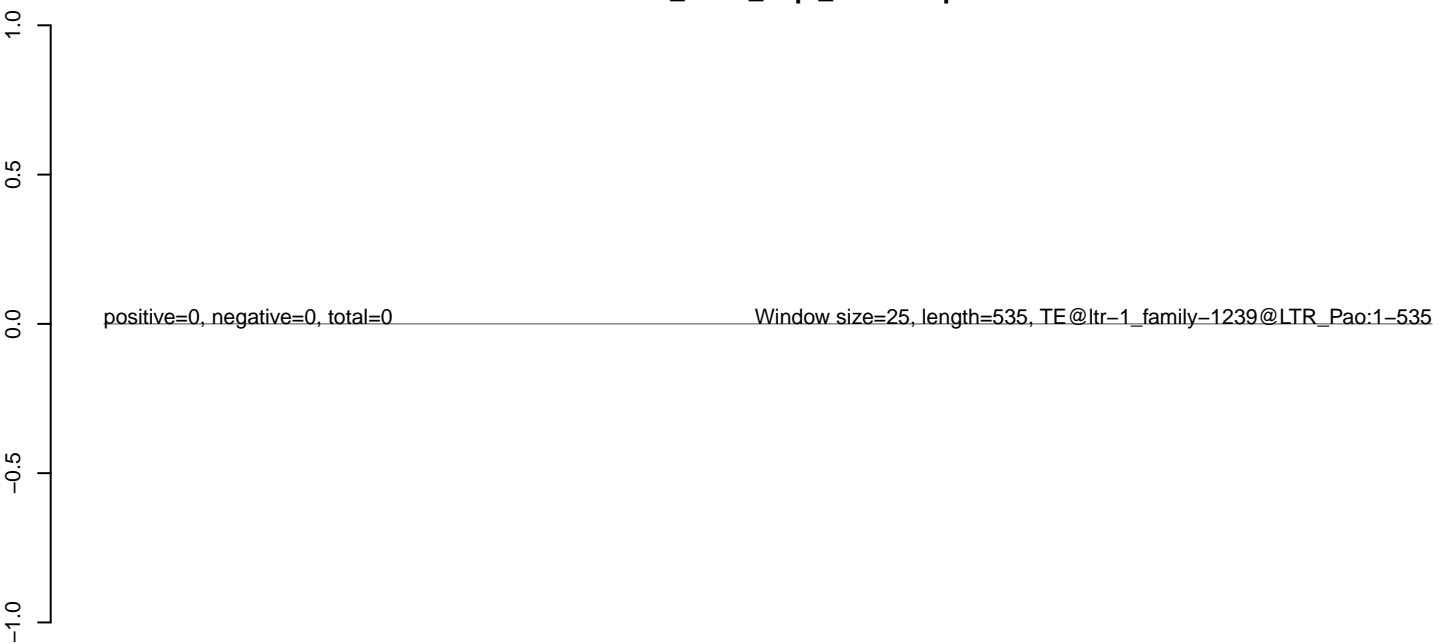
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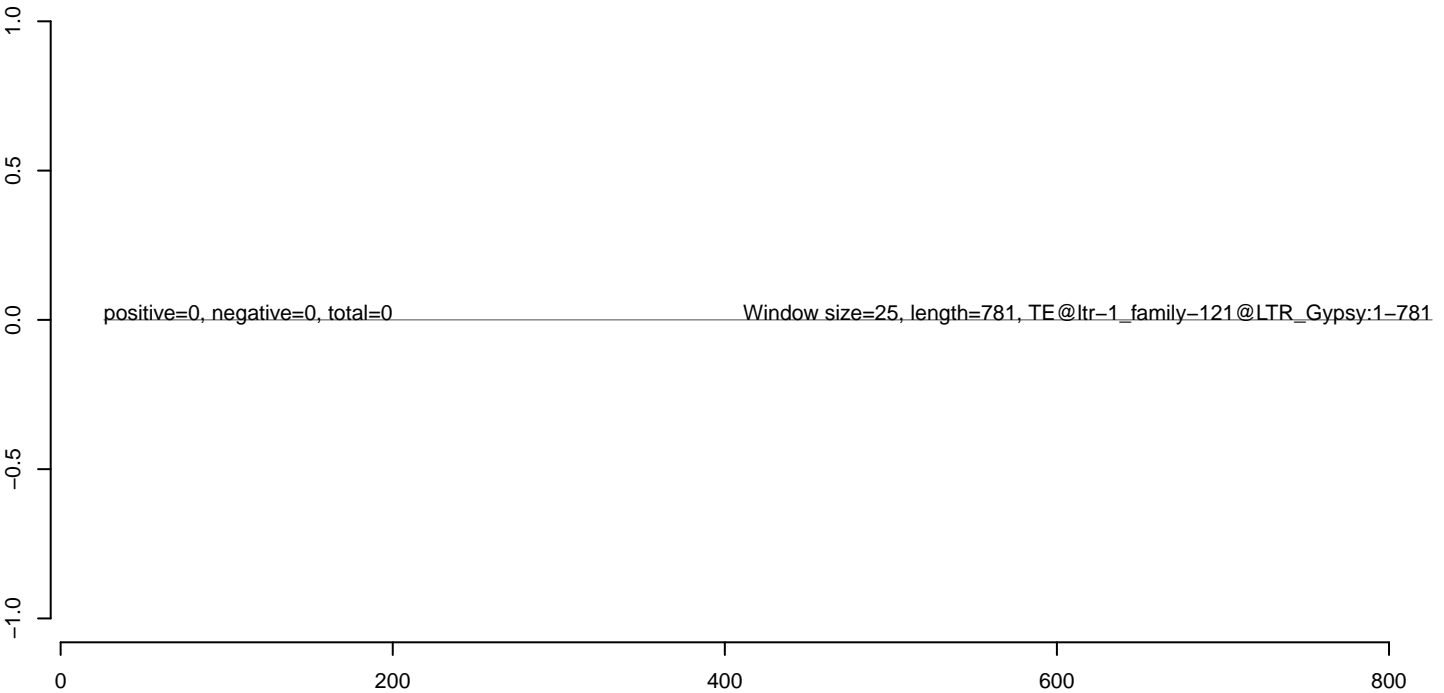
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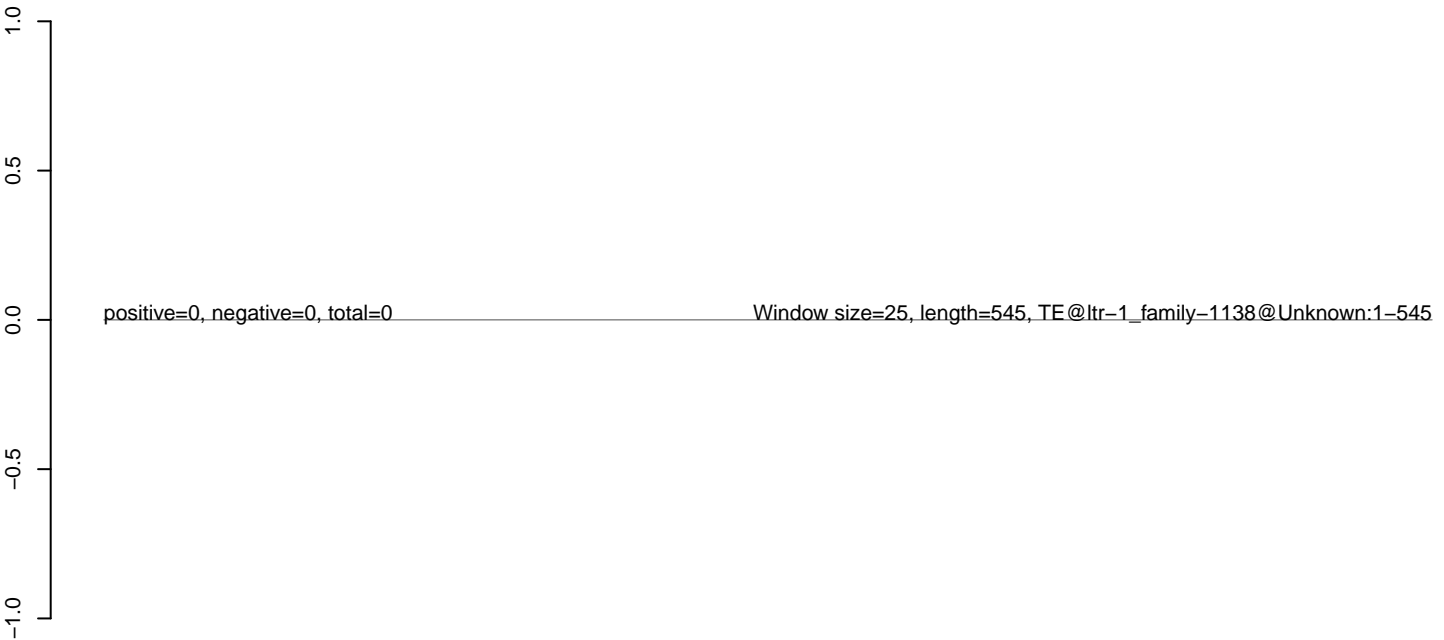
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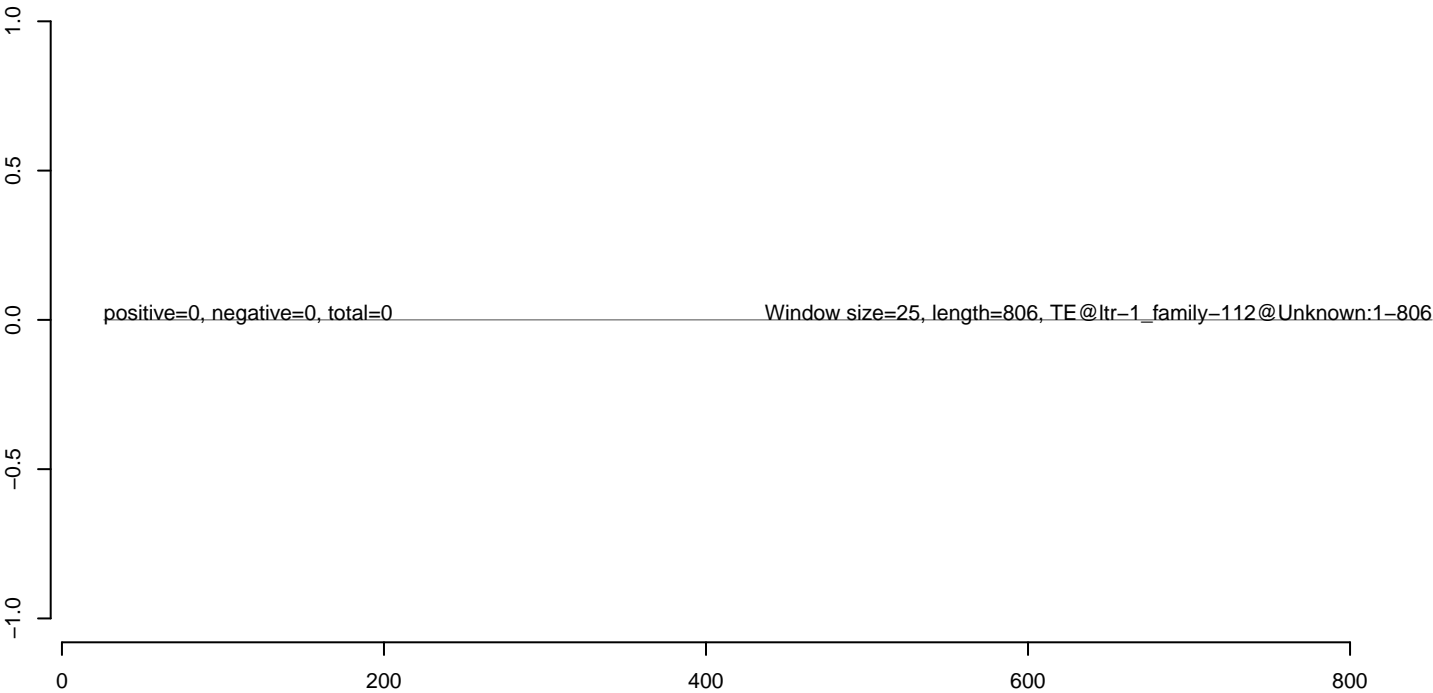
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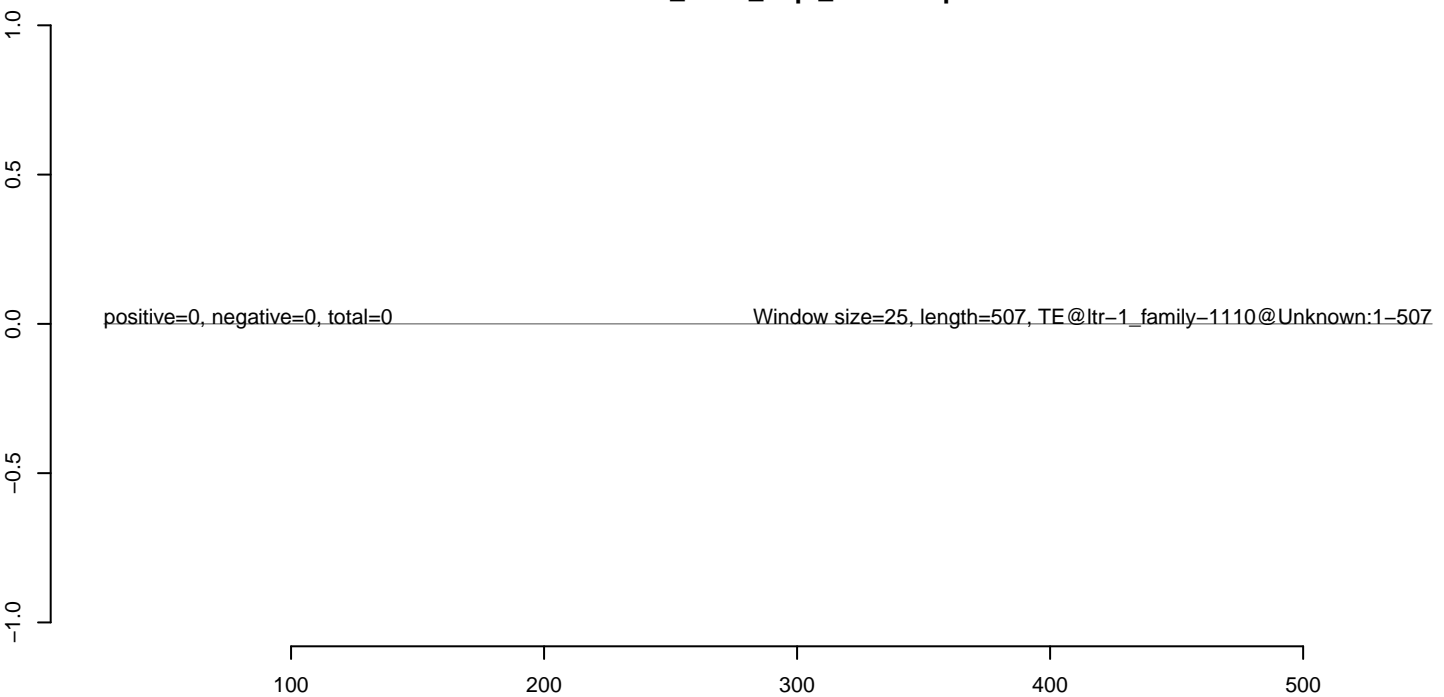
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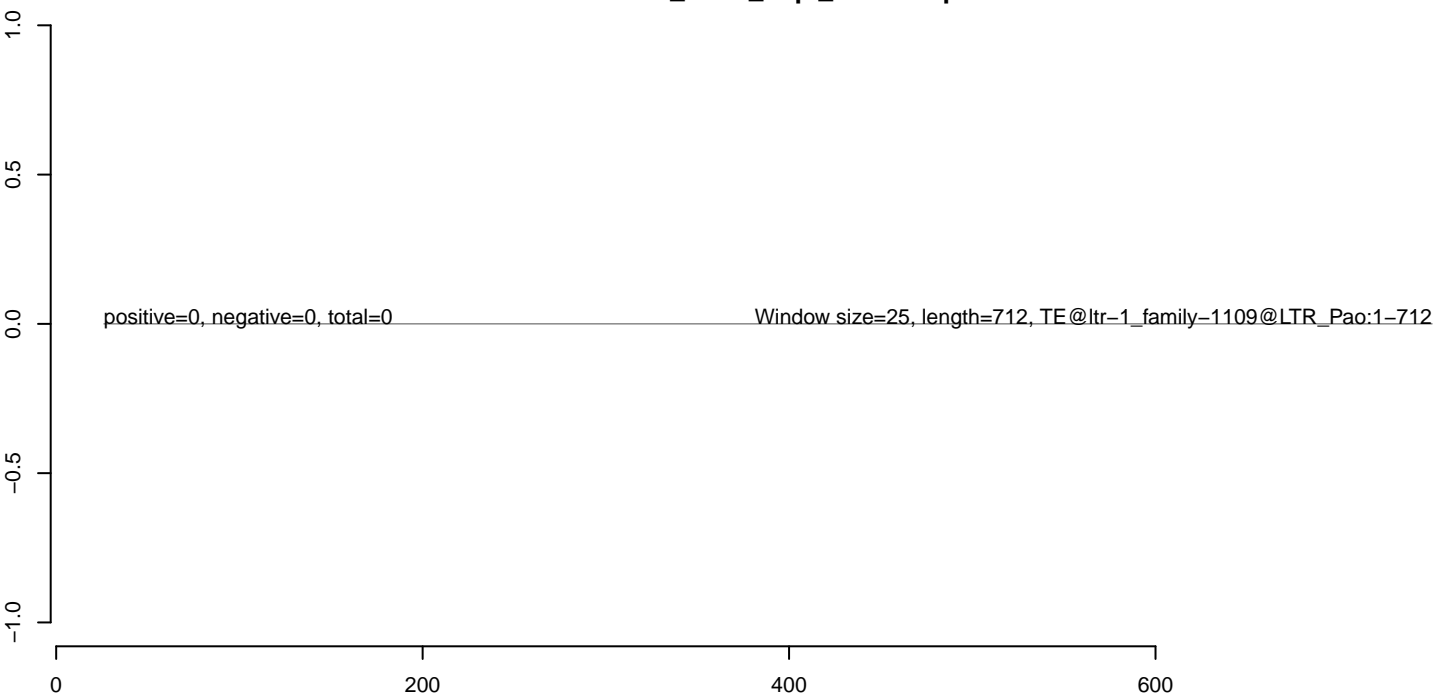
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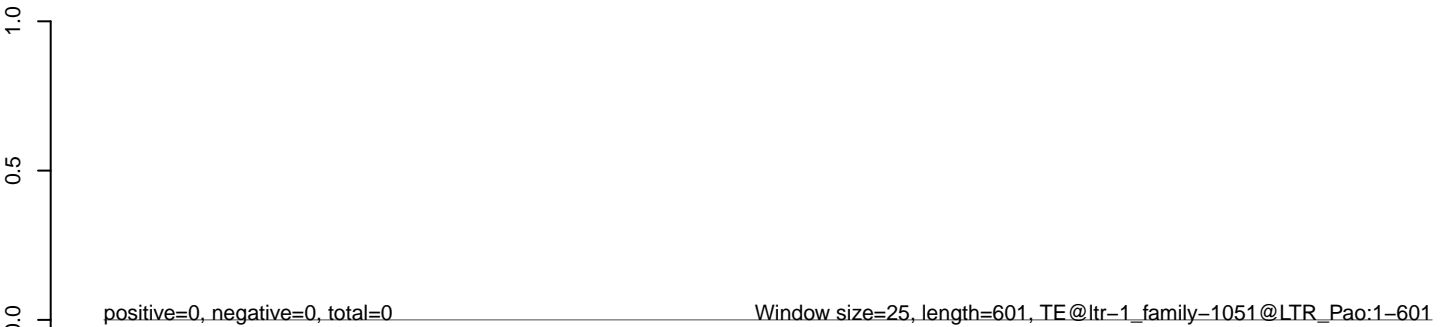
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