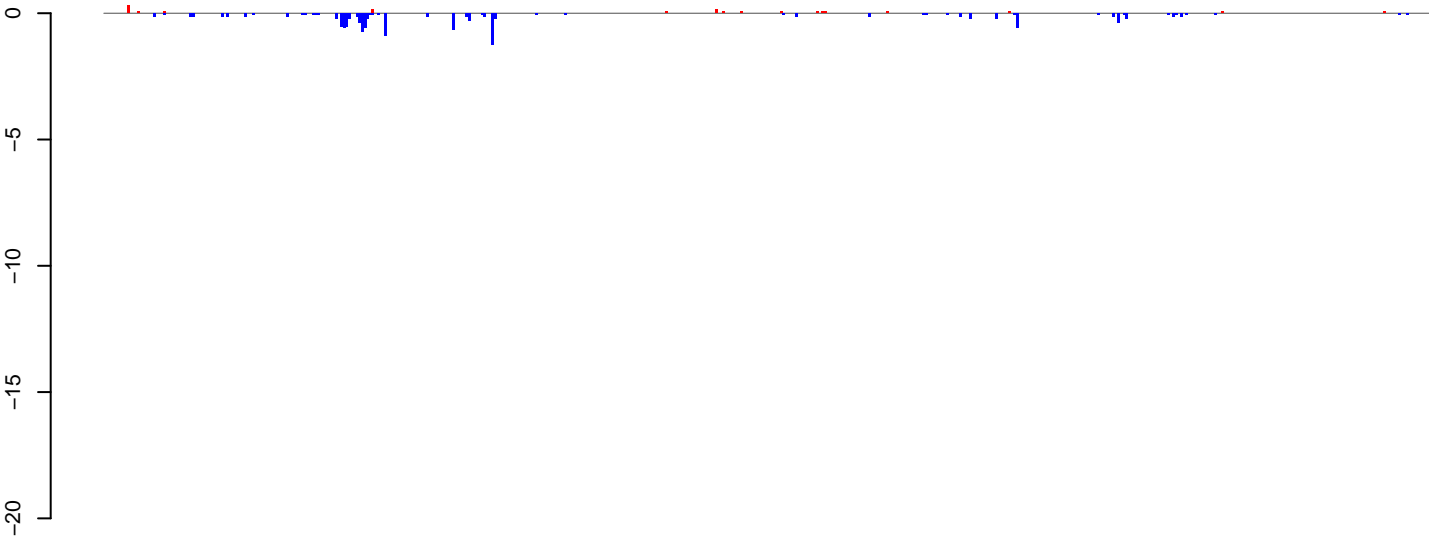
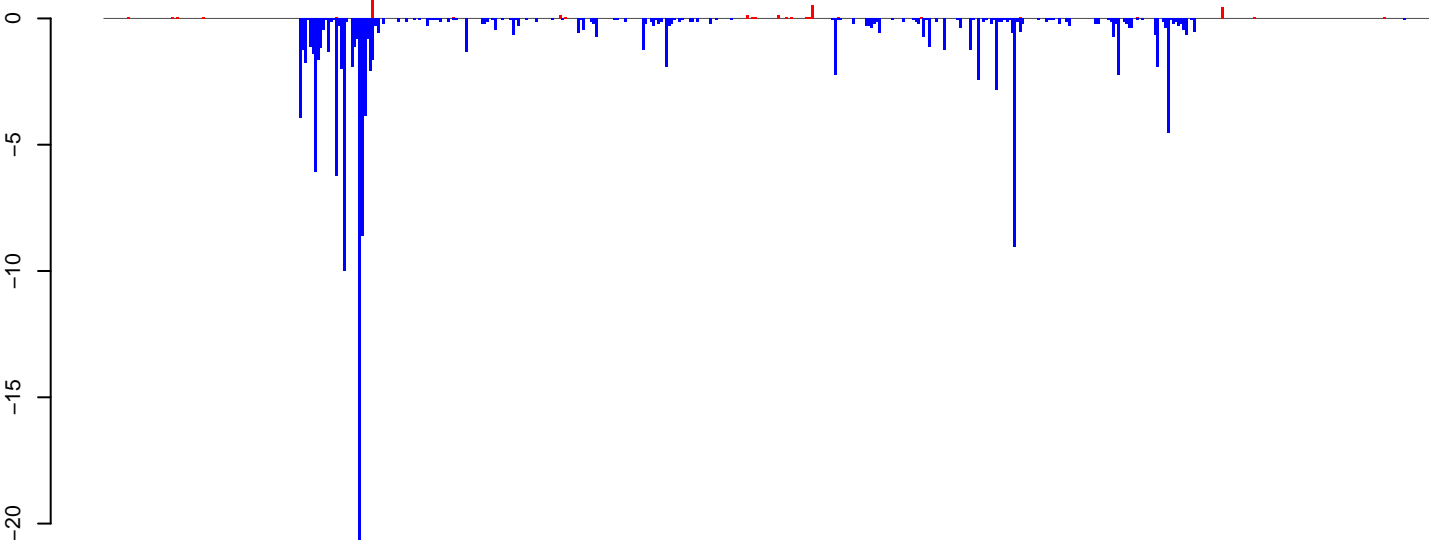


AeAlbo\_C710\_CHIKV.18\_23.rep



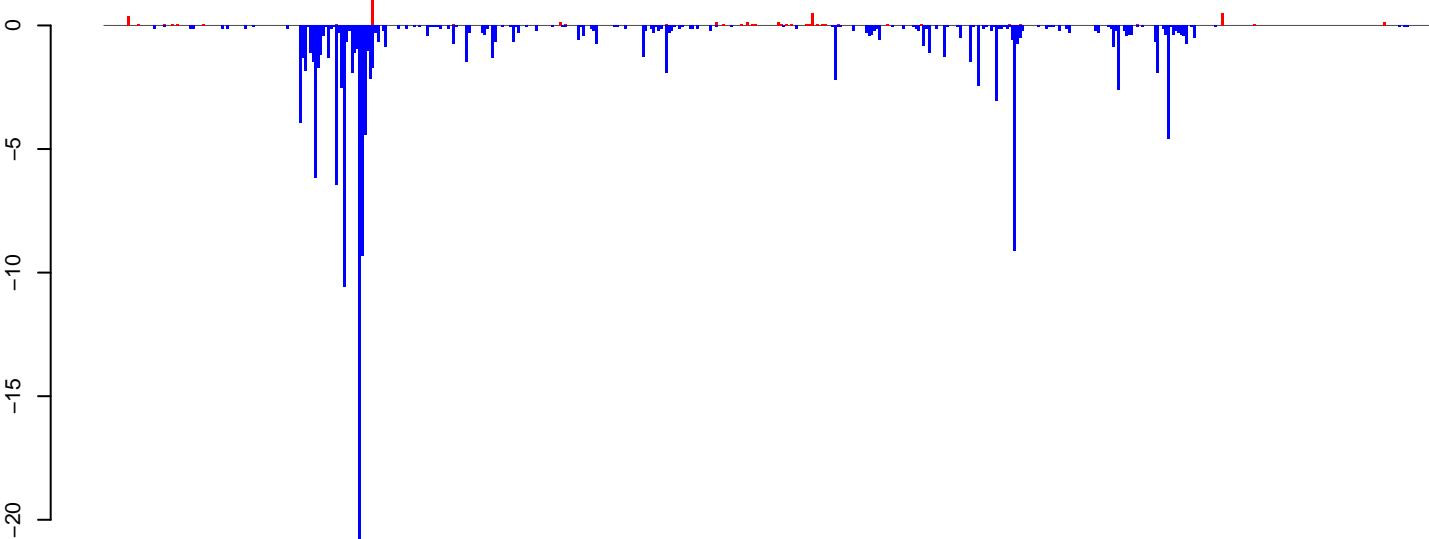
positive=2, negative=13, total=15

AeAlbo\_C710\_CHIKV.24\_35.rep



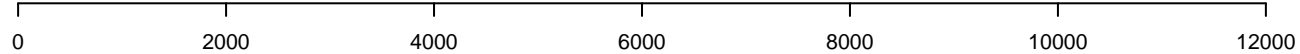
positive=4, negative=141, total=145

AeAlbo\_C710\_CHIKV.rep

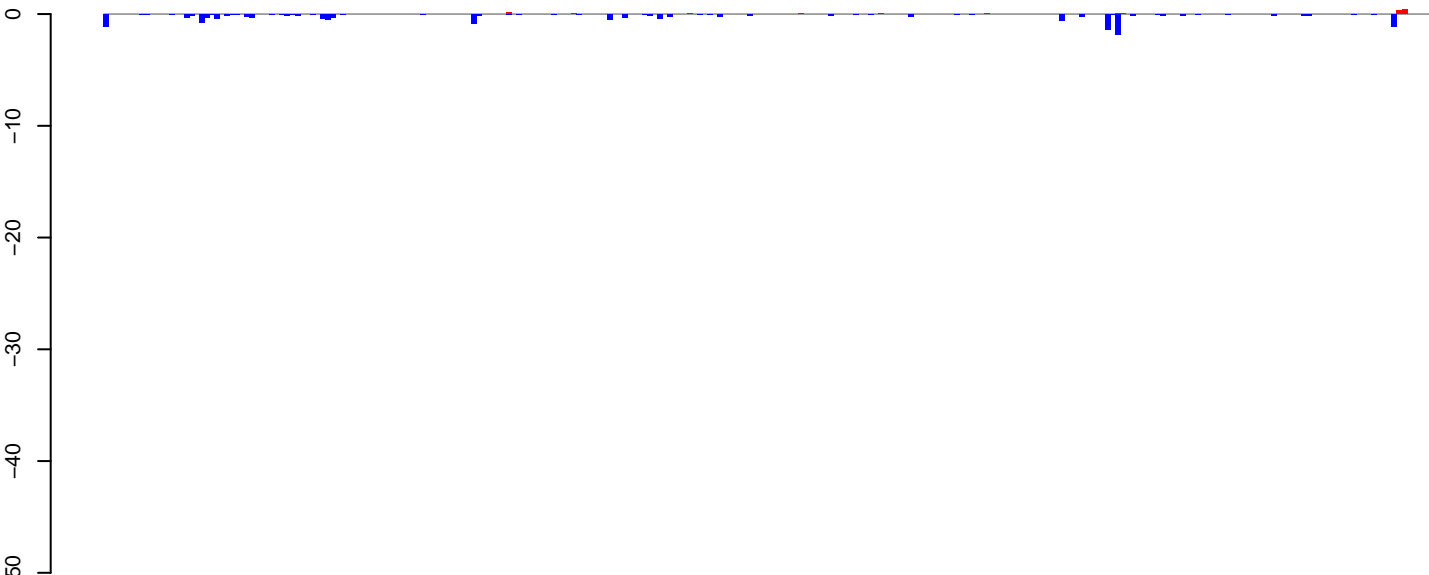


positive=6, negative=154, total=160

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

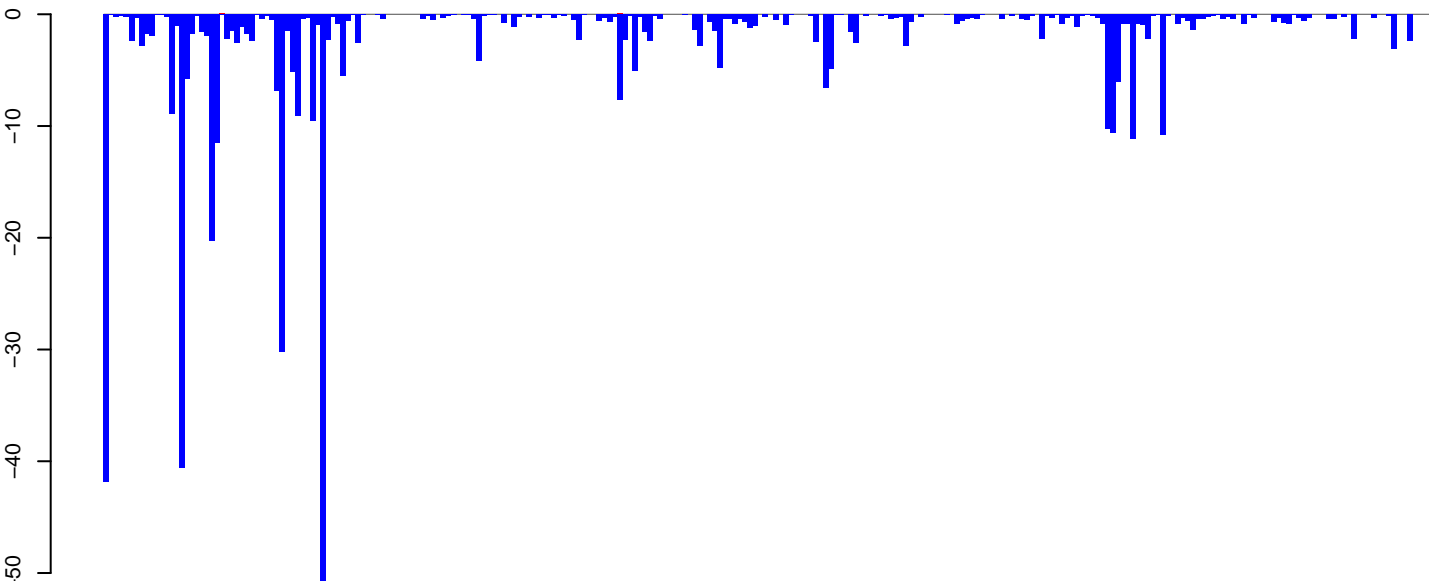


AeAlbo\_C710\_CHIKV.18\_23.rep



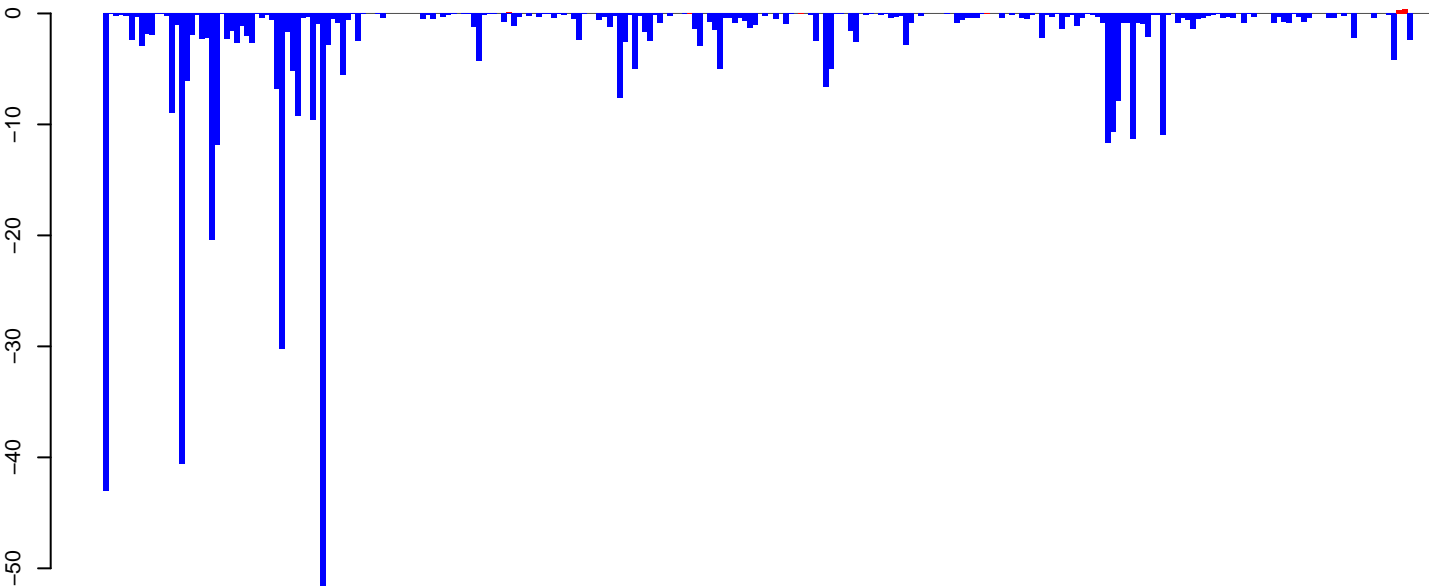
positive=1, negative=17, total=18

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=449, total=449

AeAlbo\_C710\_CHIKV.rep

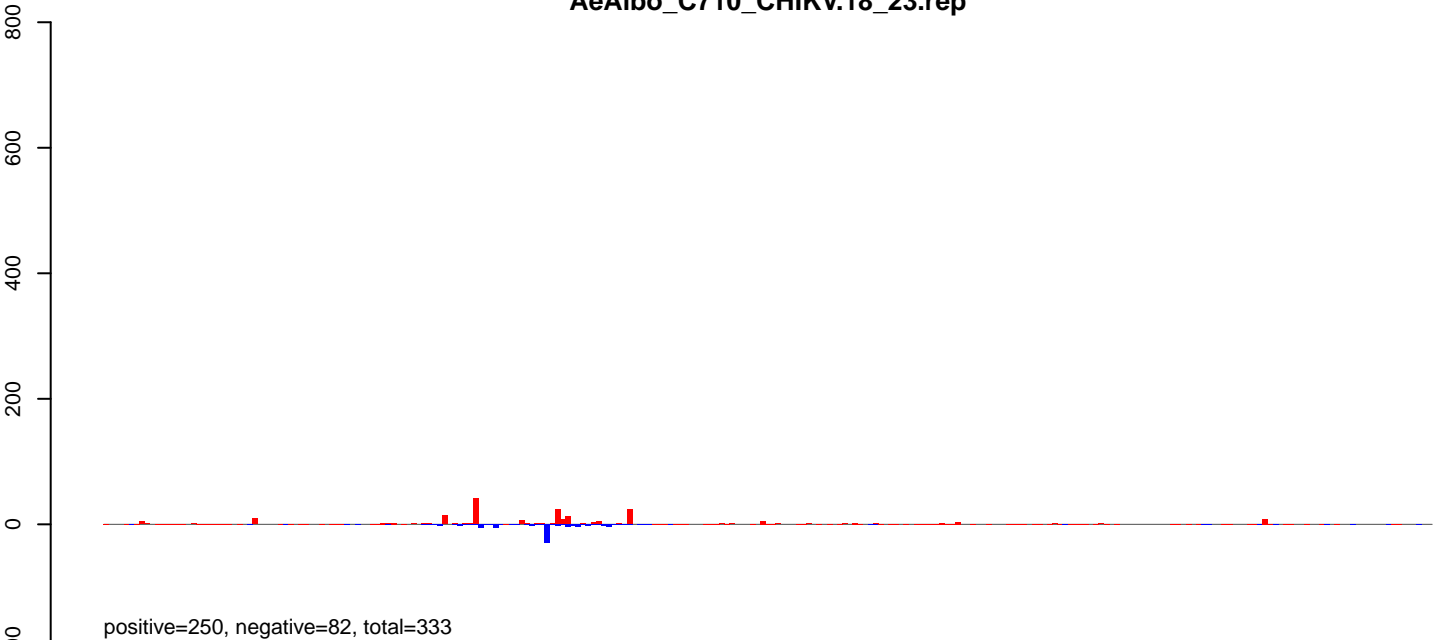


positive=1, negative=465, total=467

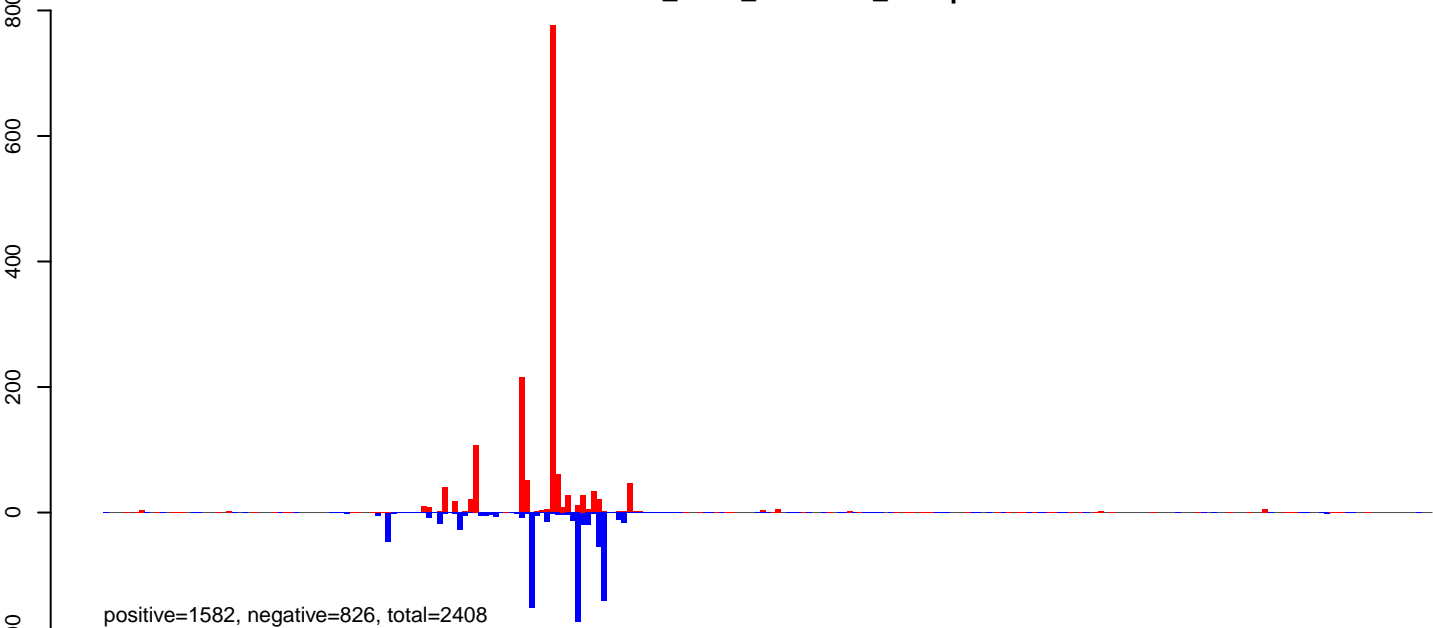
Window size=25, length=6580, TE@ltr-1\_family-6031@LTR\_Gypsy:1-6580

0 1000 2000 3000 4000 5000 6000

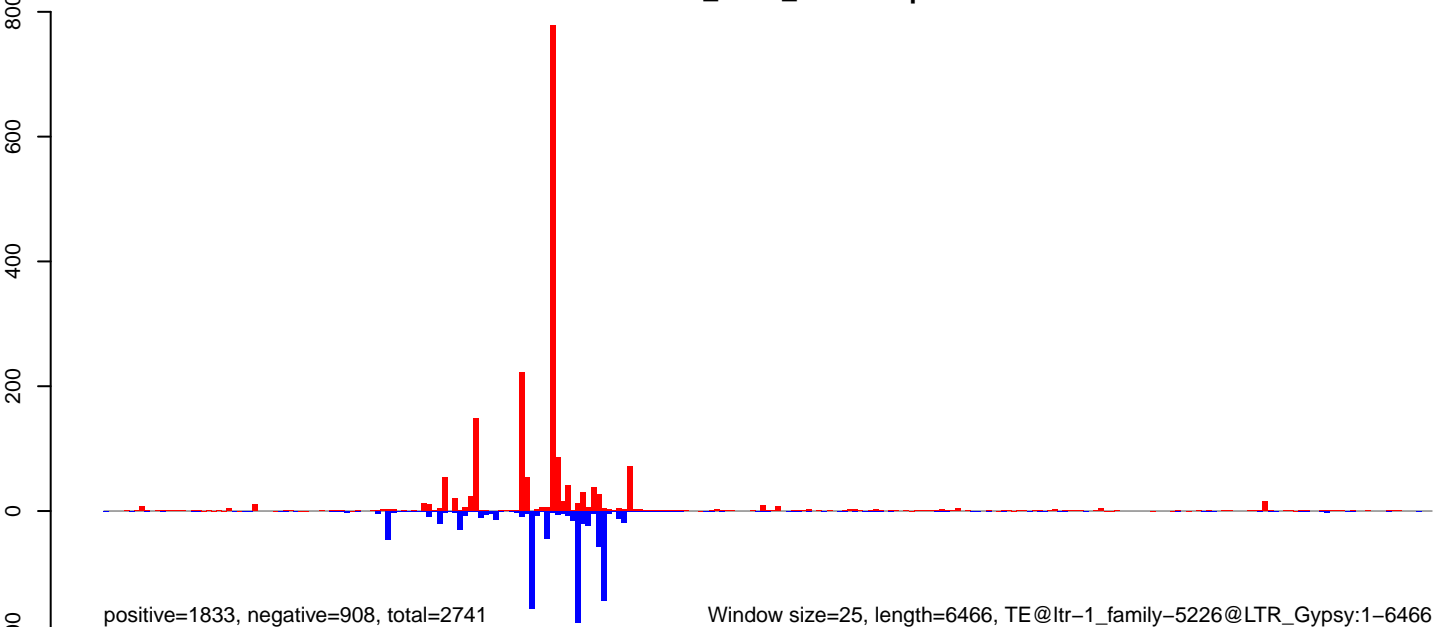
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



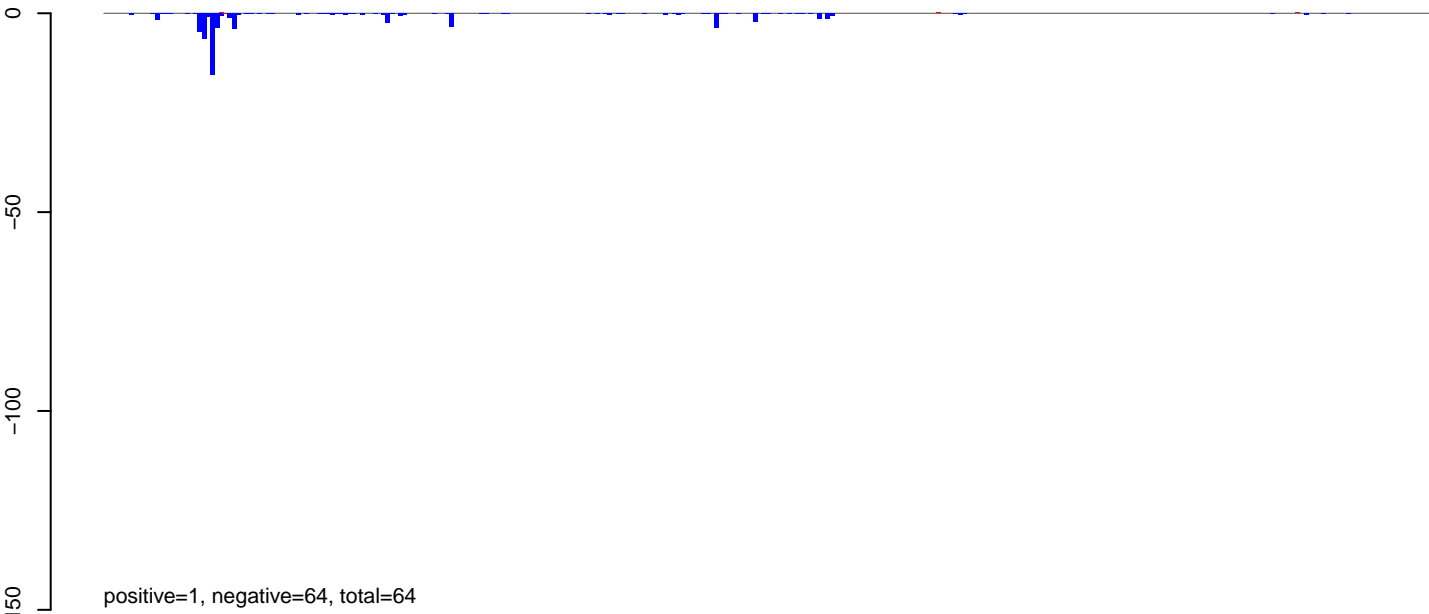
AeAlbo\_C710\_CHIKV.rep



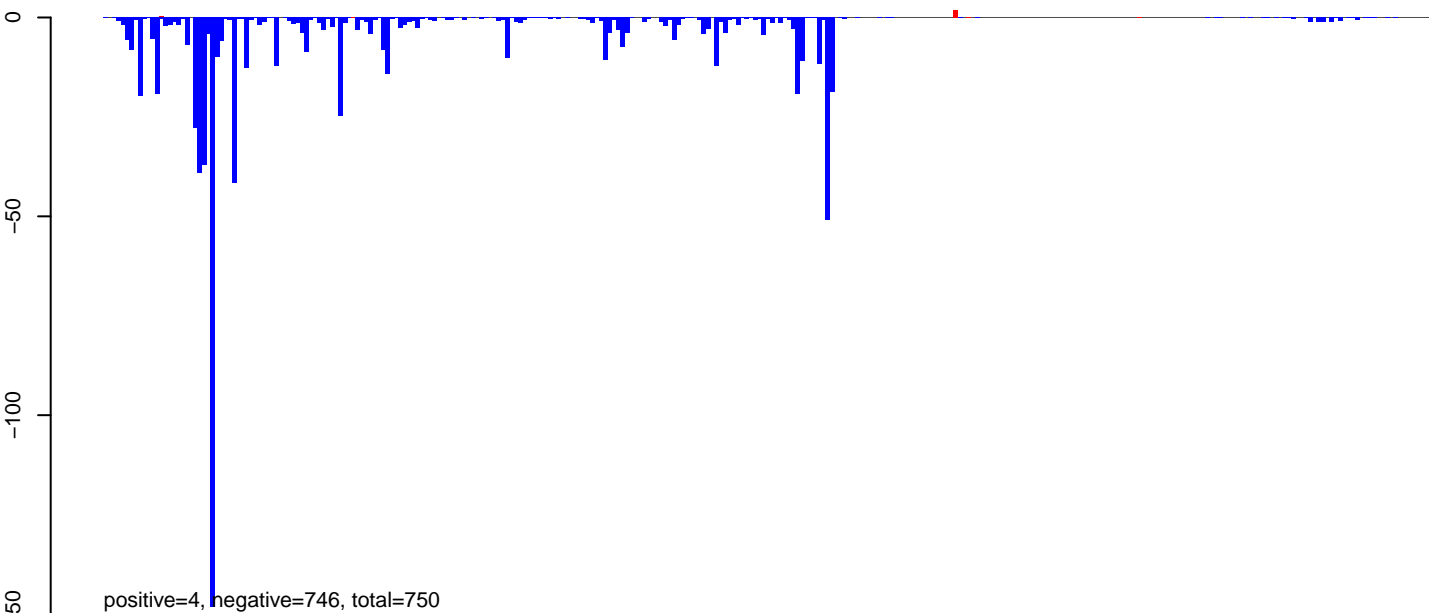
Window size=25, length=6466, TE@ltr-1\_family-5226@LTR\_Gypsy:1-6466

0 1000 2000 3000 4000 5000 6000

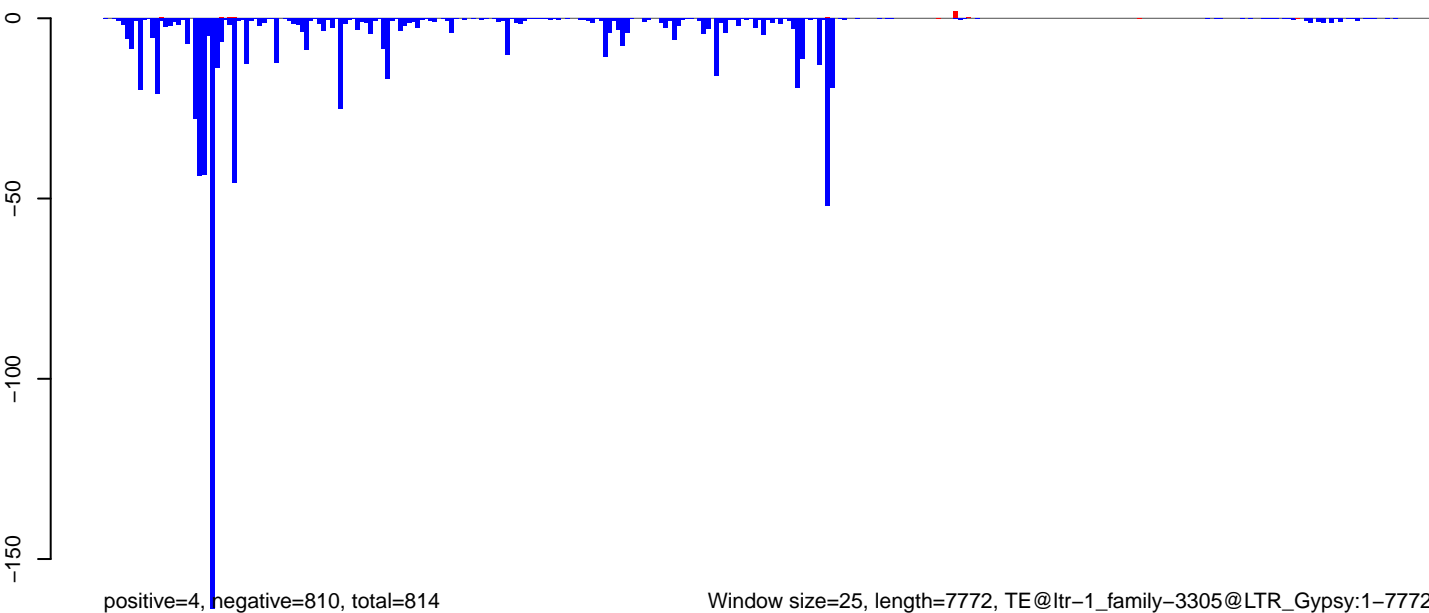
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



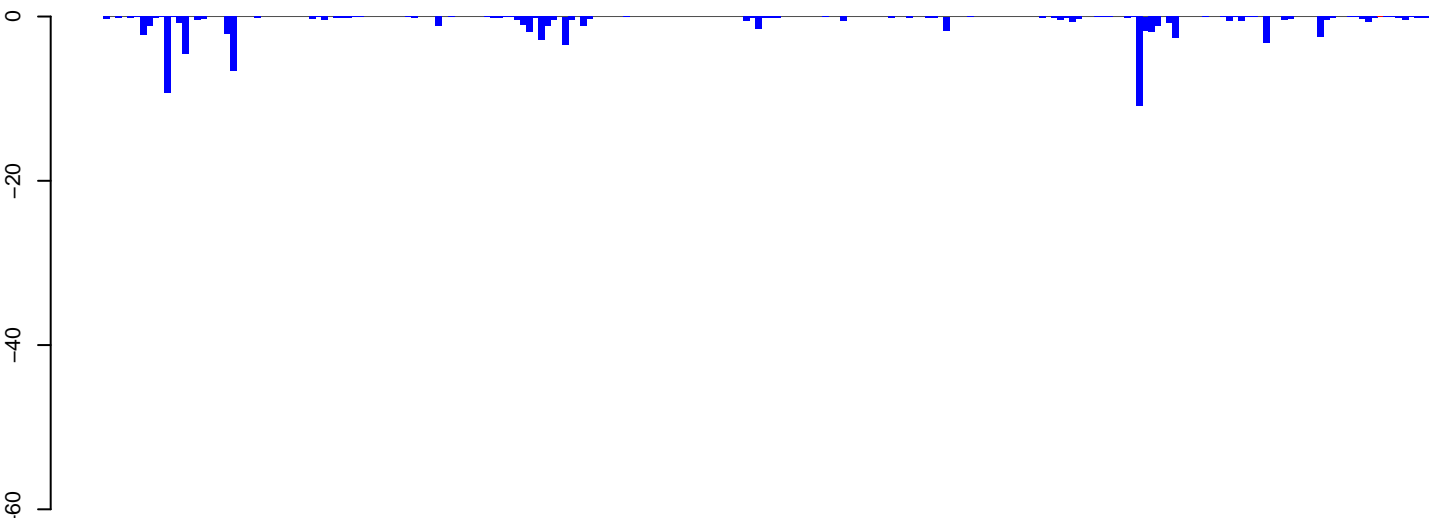
AeAlbo\_C710\_CHIKV.rep



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

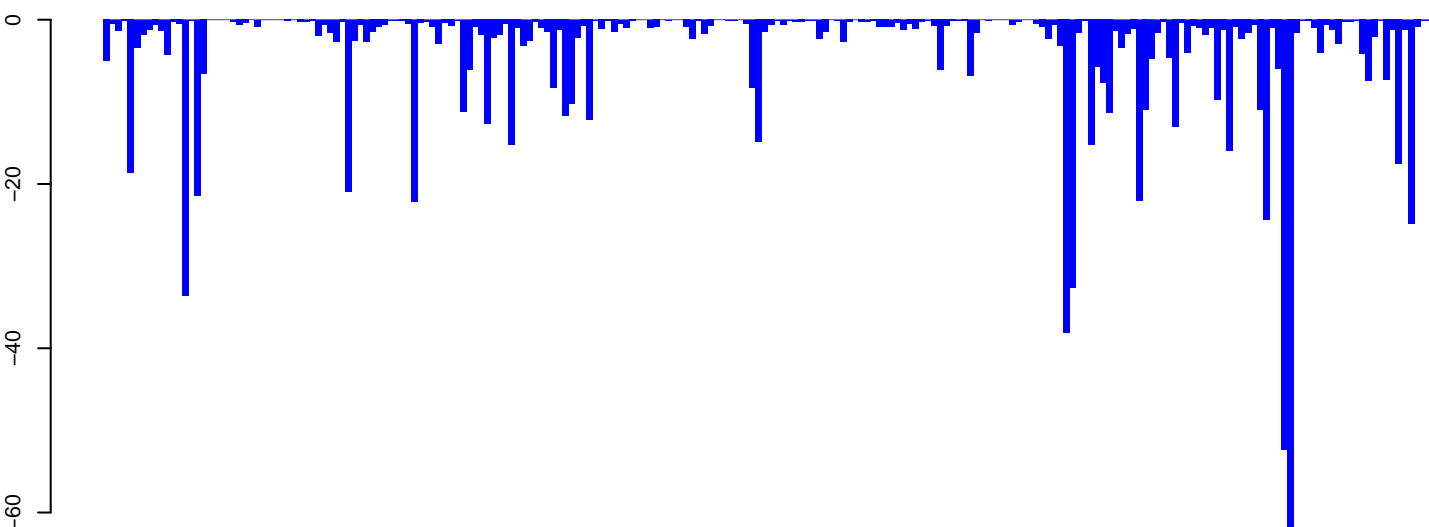
0 2000 4000 6000 8000

AeAlbo\_C710\_CHIKV.18\_23.rep



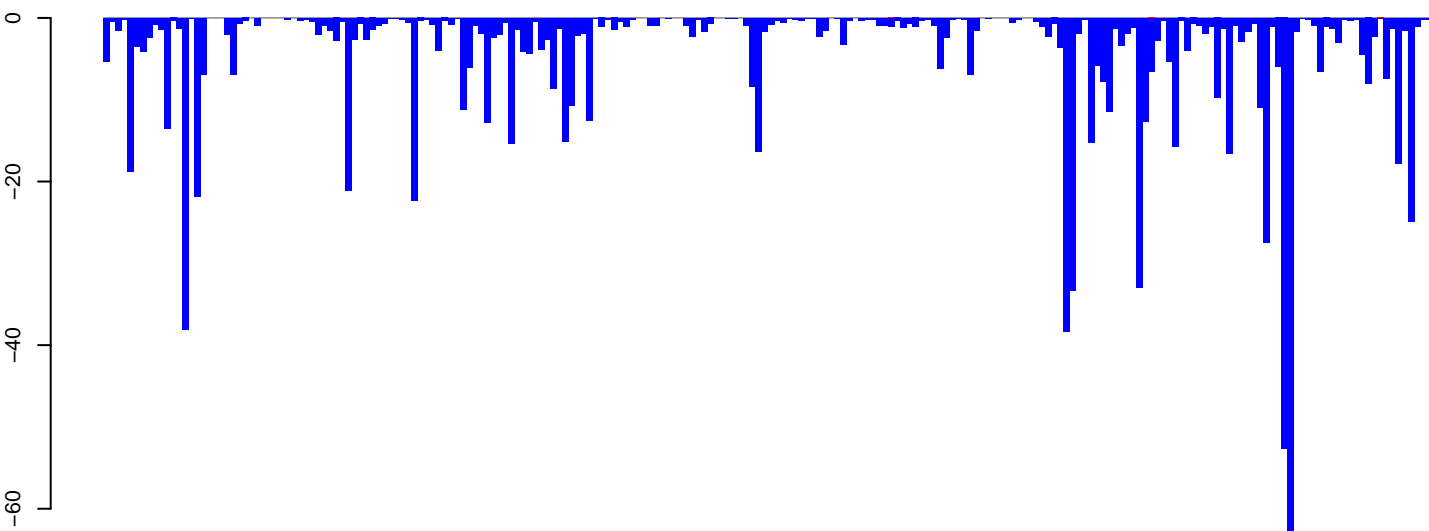
positive=0, negative=84, total=84

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=820, total=820

AeAlbo\_C710\_CHIKV.rep

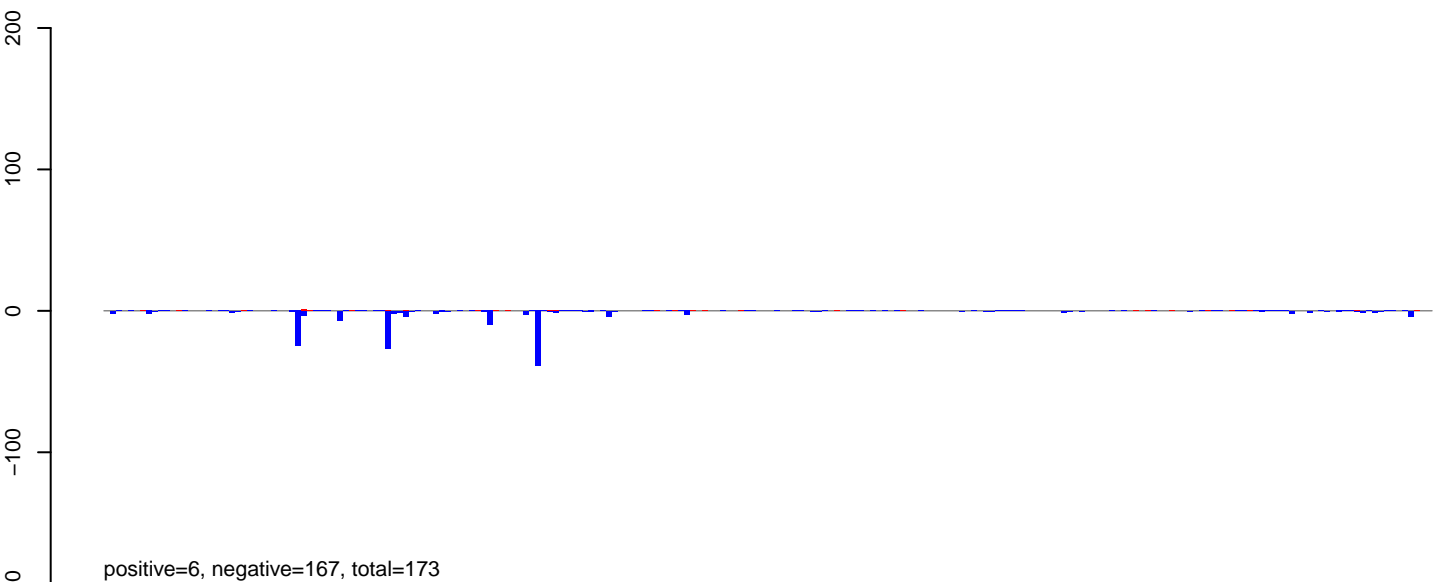


positive=0, negative=904, total=904

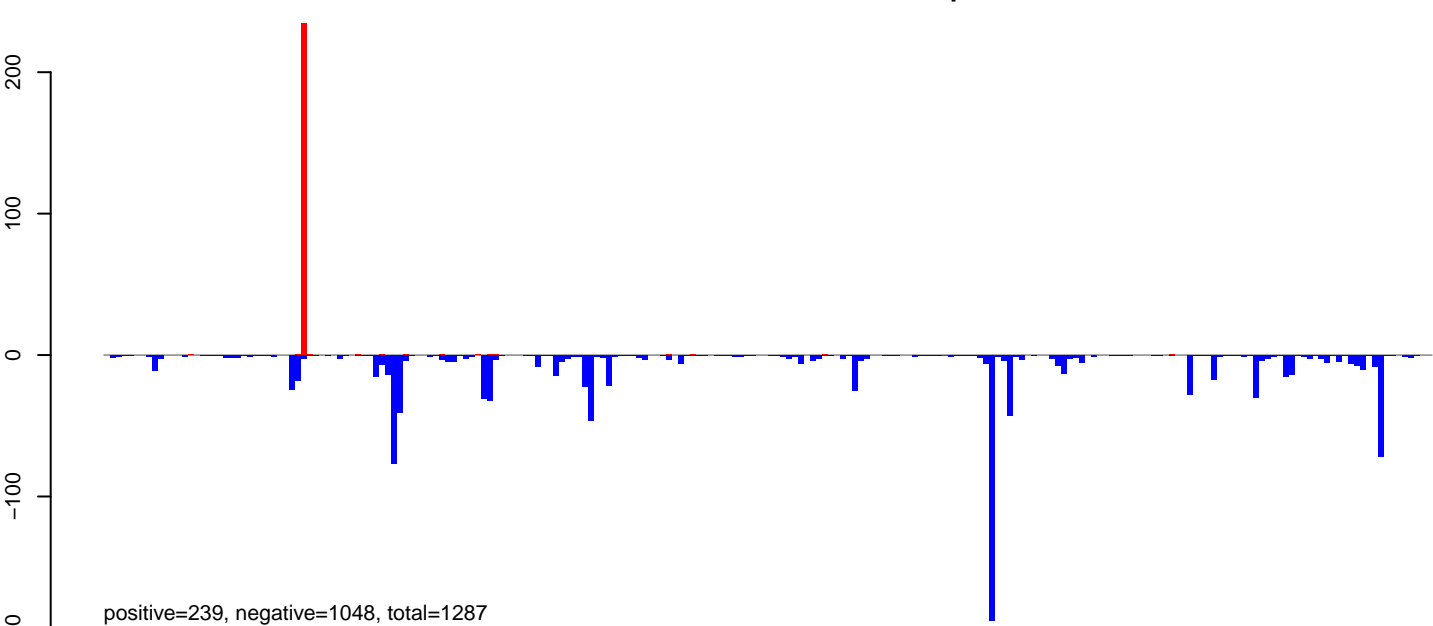
Window size=25, length=5486, TE@ltr-1\_family-3460@LTR\_Gypsy:1-5486

0 1000 2000 3000 4000 5000

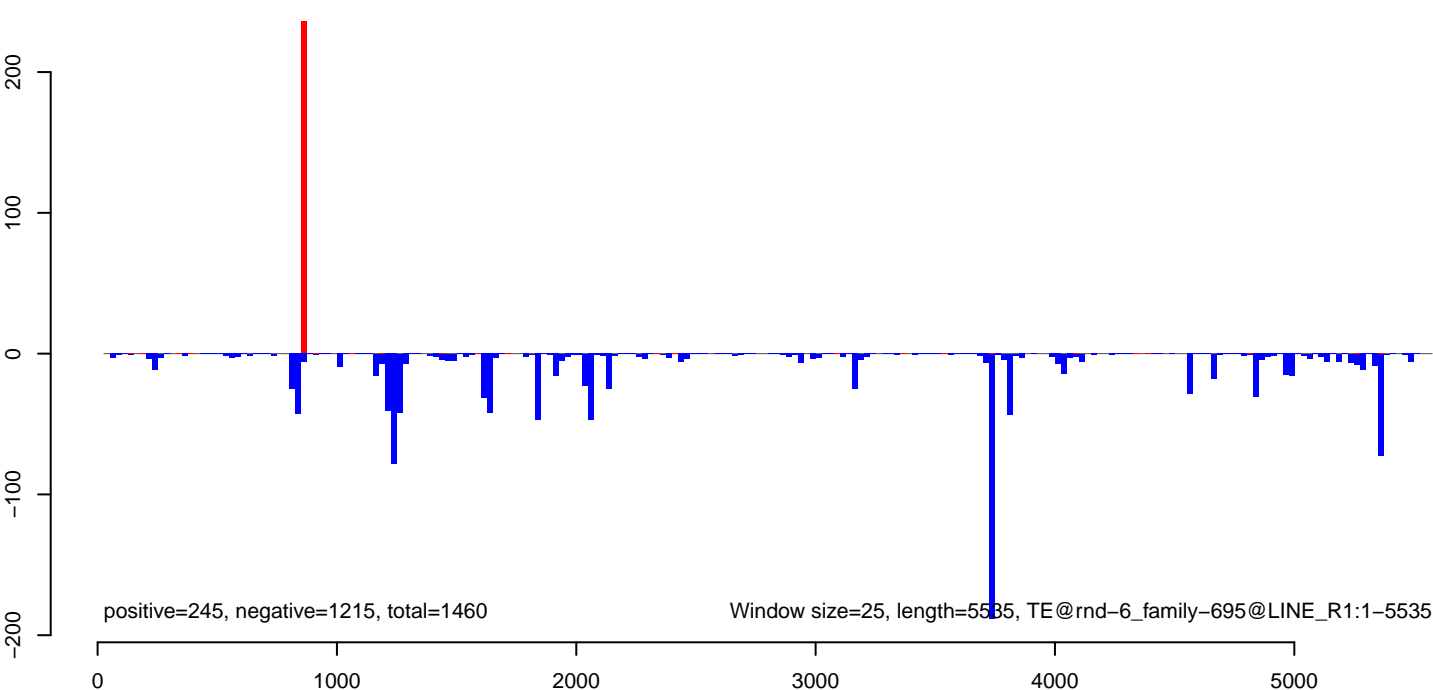
AeAlbo\_C710\_CHIKV.18\_23.rep



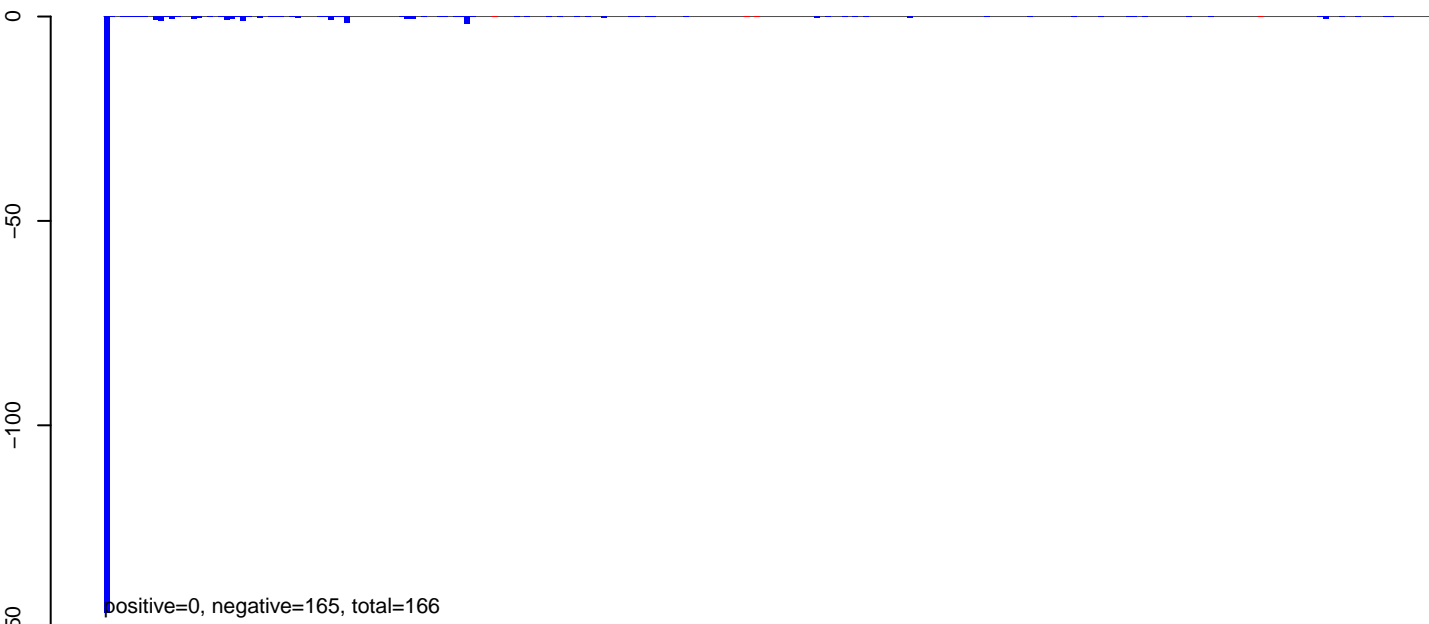
AeAlbo\_C710\_CHIKV.24\_35.rep



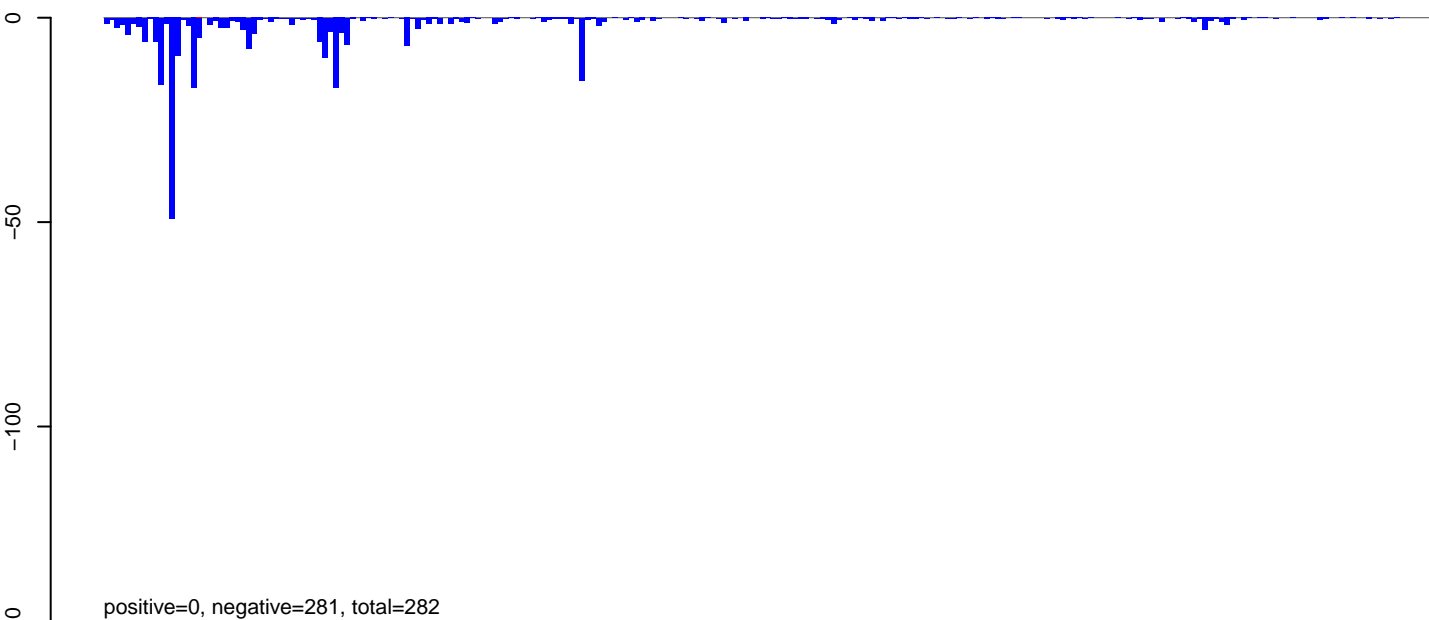
AeAlbo\_C710\_CHIKV.rep



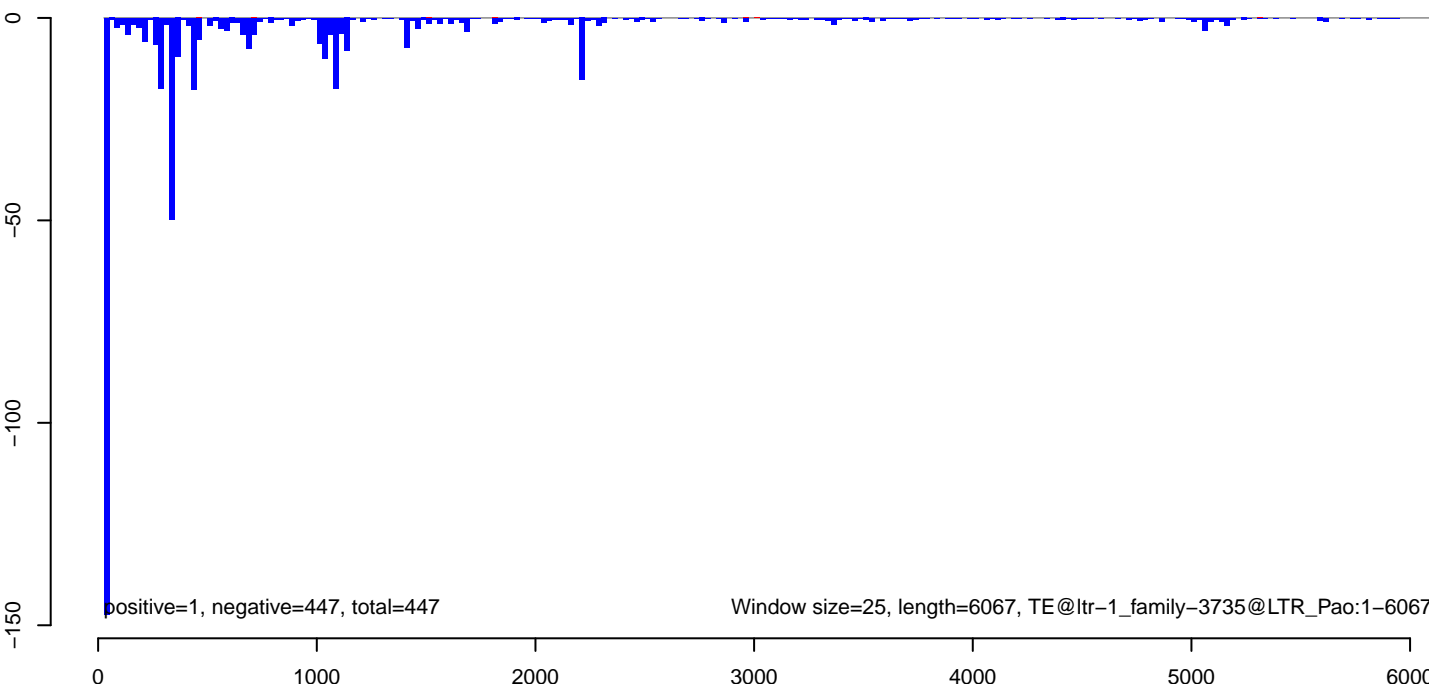
AeAlbo\_C710\_CHIKV.18\_23.rep



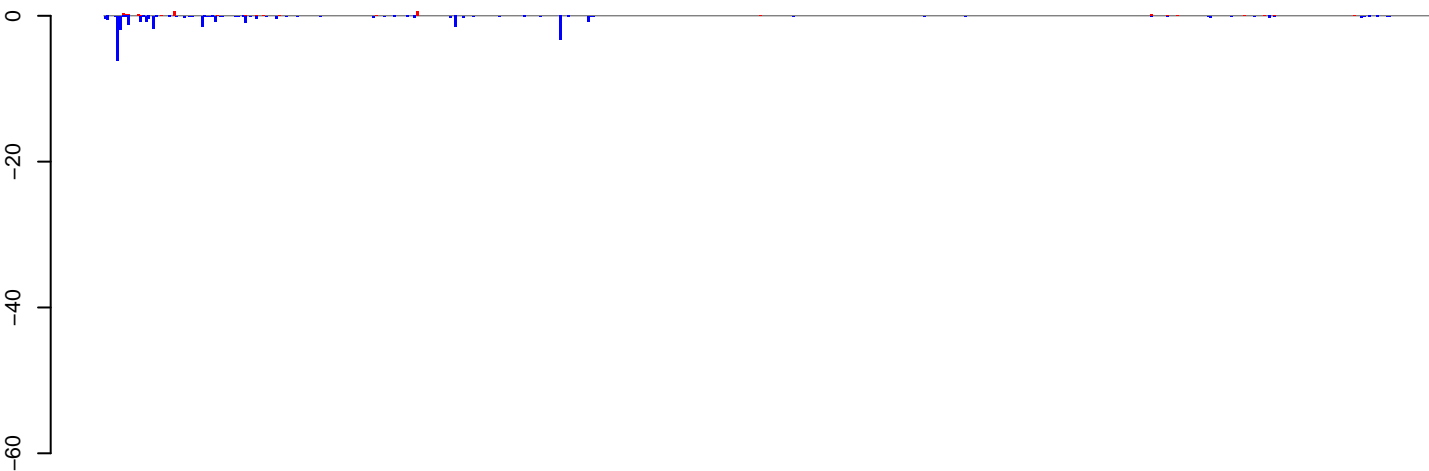
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

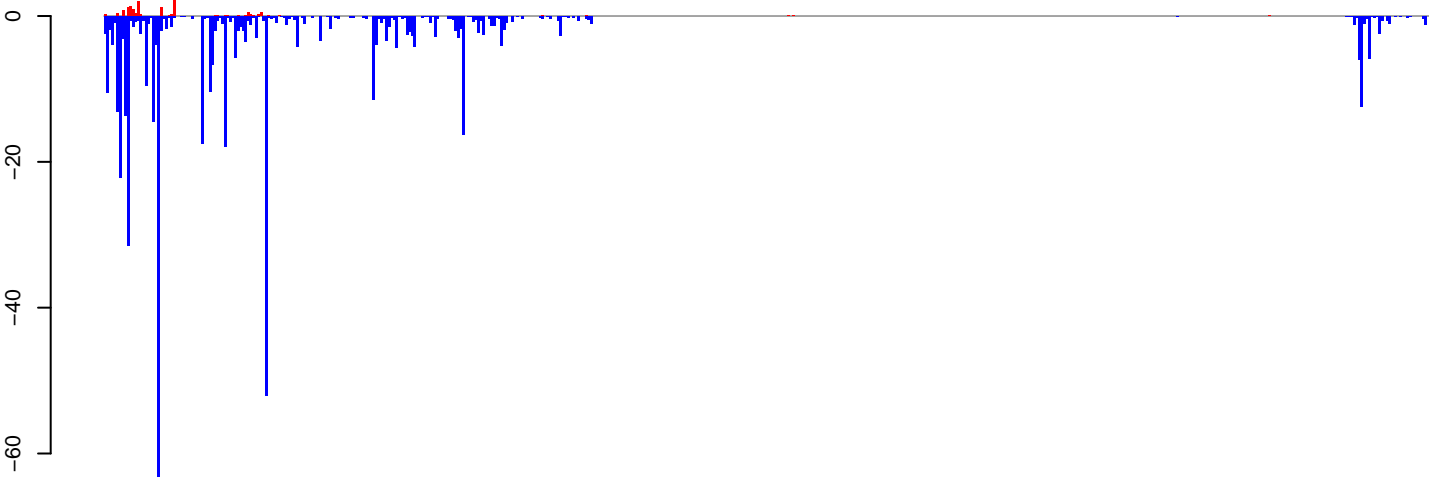


**AeAlbo\_C710\_CHIKV.18\_23.rep**



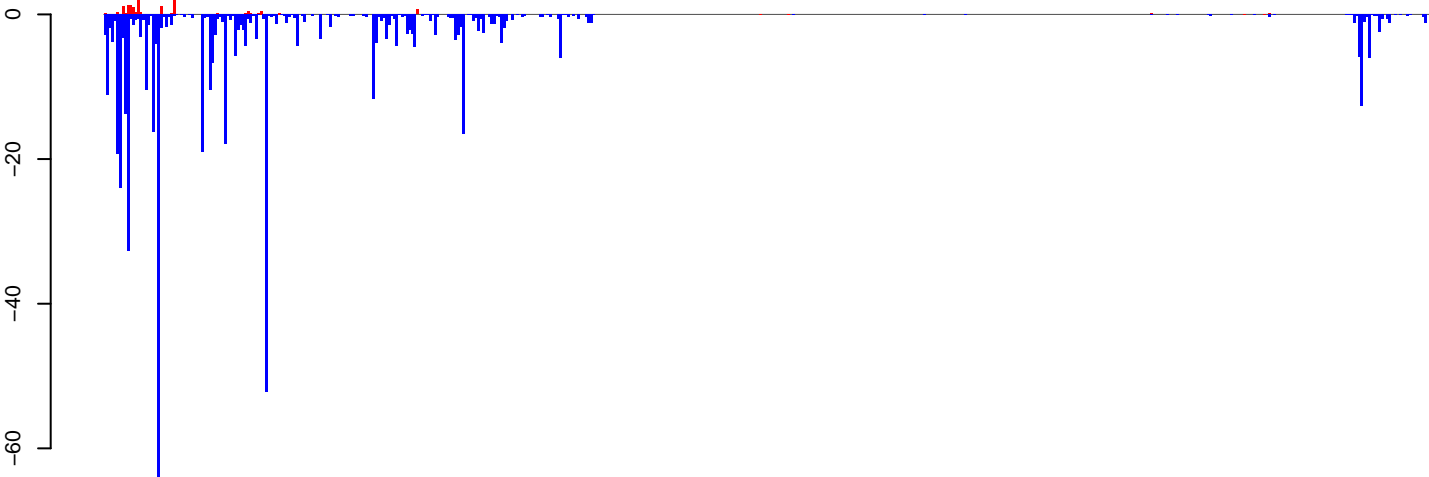
positive=4, negative=30, total=33

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=22, negative=490, total=511

**AeAlbo\_C710\_CHIKV.rep**



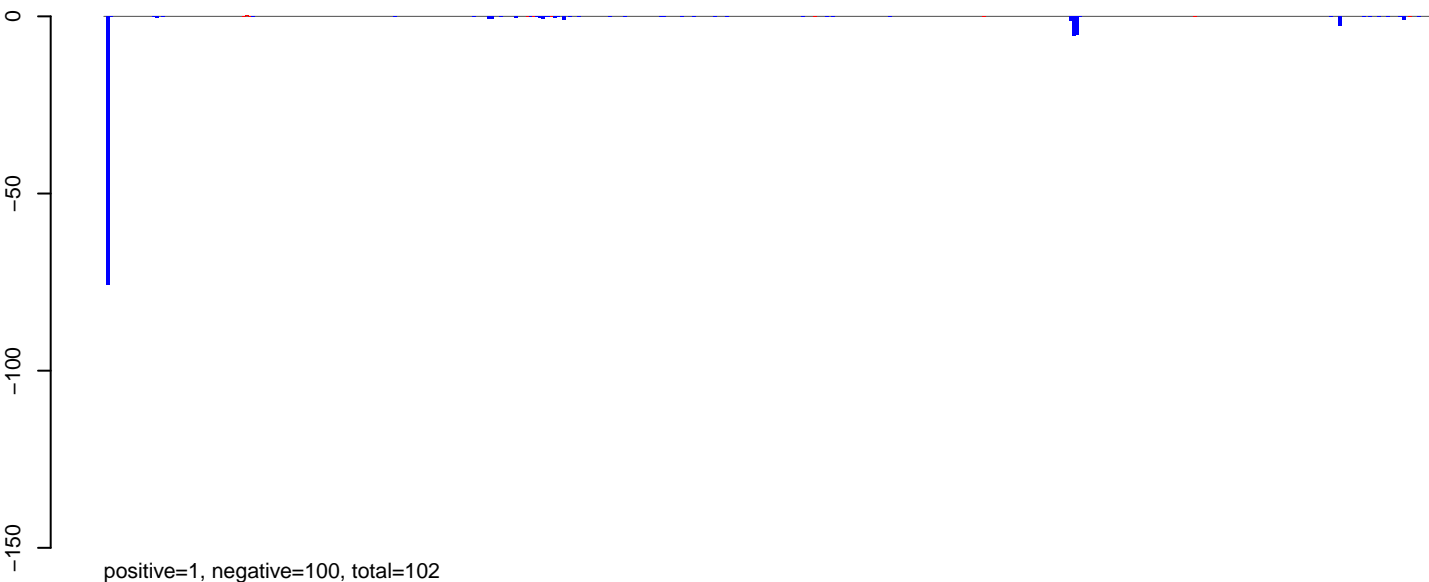
positive=25, negative=520, total=545

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

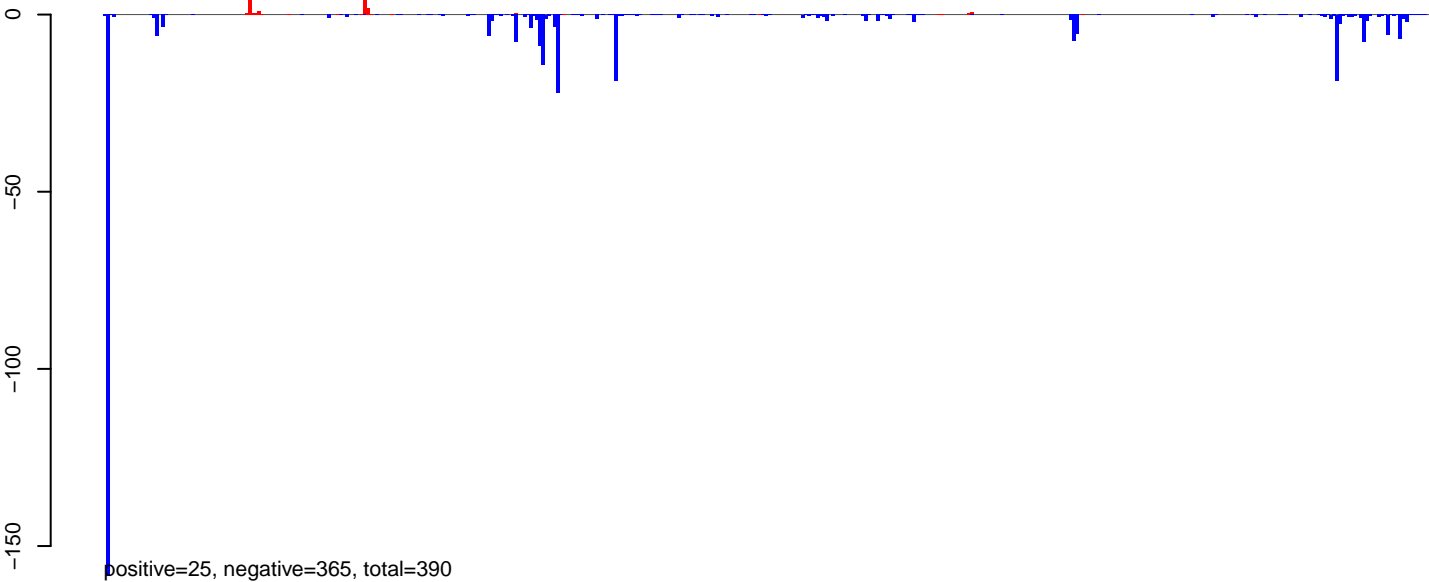
0 2000 4000 6000 8000 10000 12000



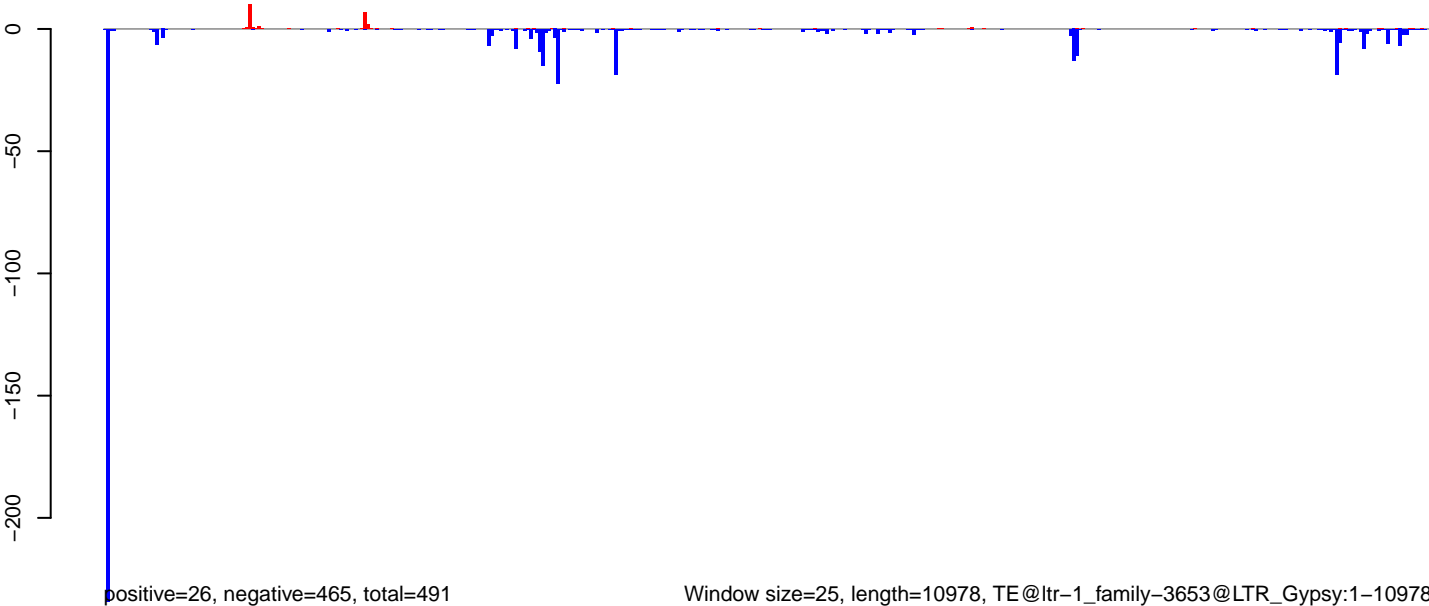
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=10978, TE@ltr-1\_family-3653@LTR\_Gypsy:1-10978

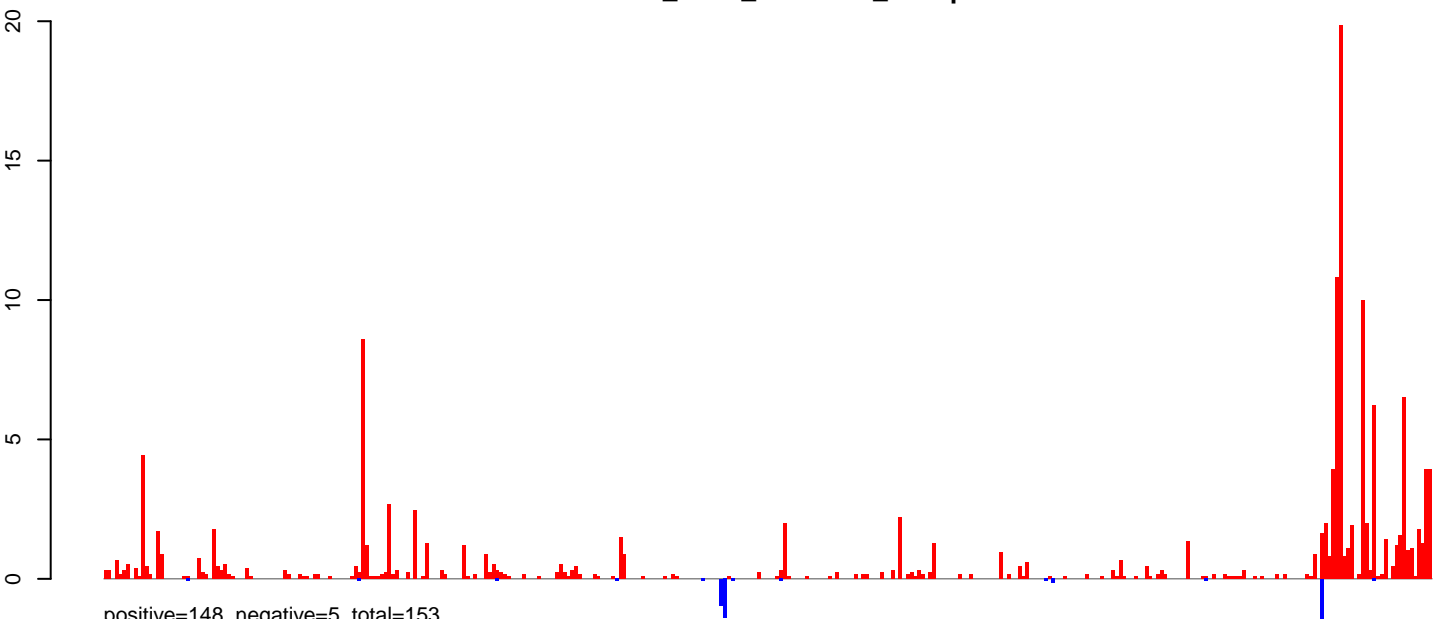
0 2000 4000 6000 8000 10000

AeAlbo\_C710\_CHIKV.18\_23.rep



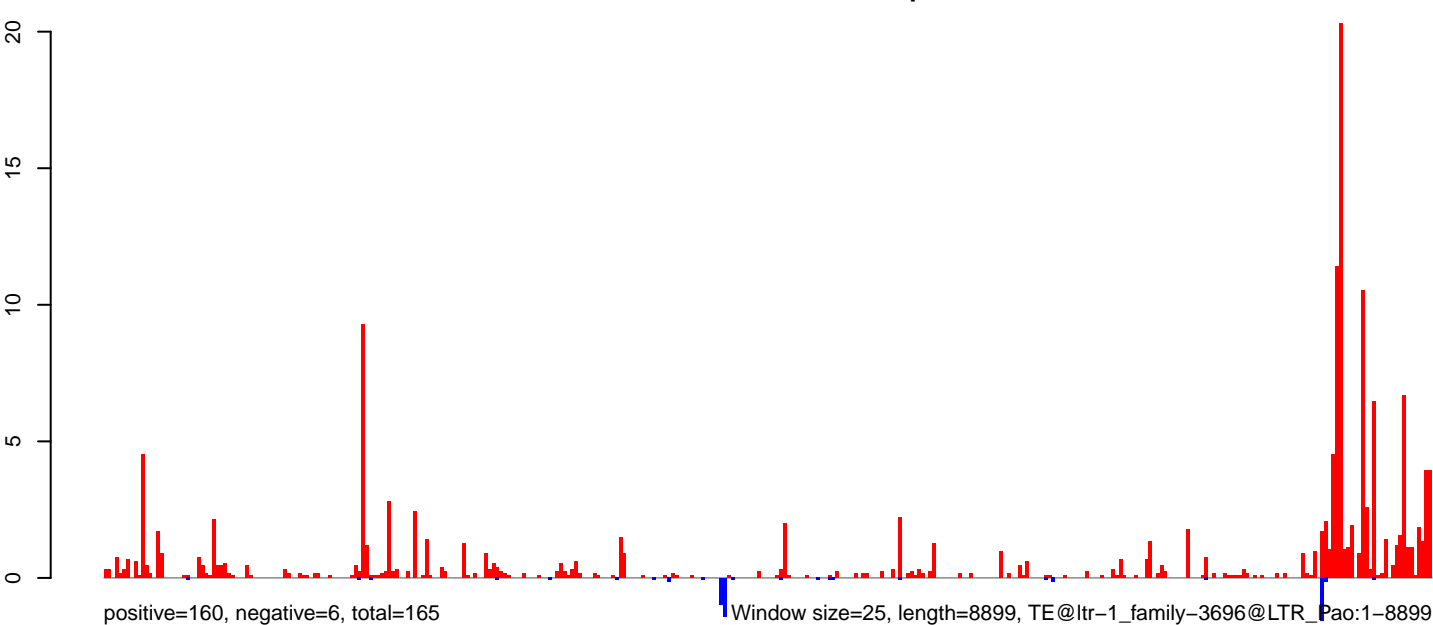
positive=12, negative=1, total=13

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=148, negative=5, total=153

AeAlbo\_C710\_CHIKV.rep

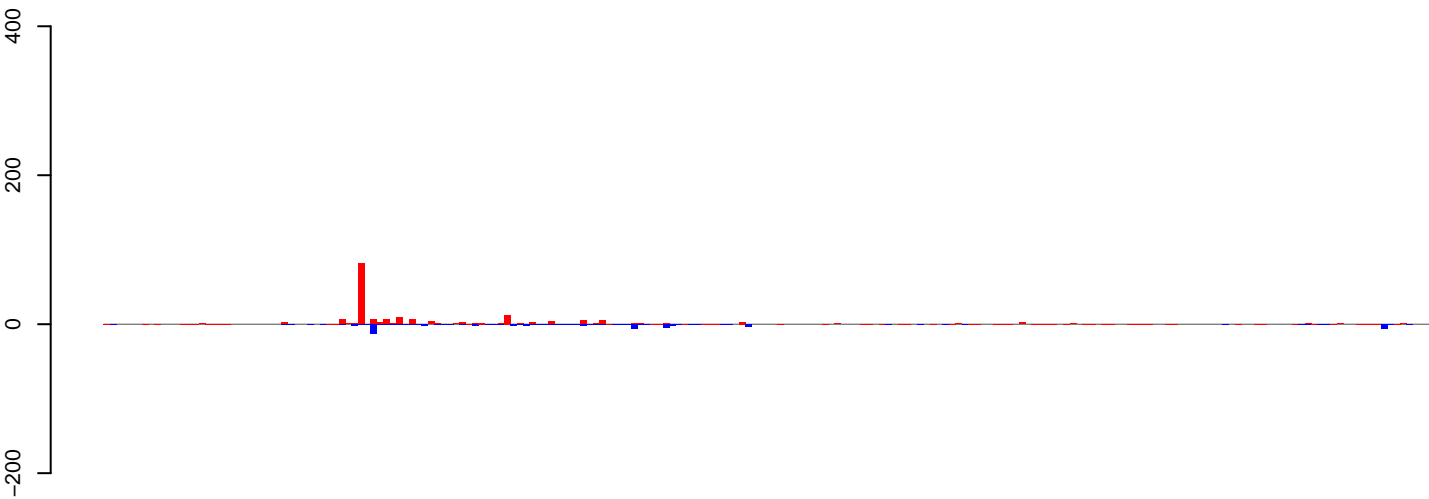


positive=160, negative=6, total=166

Window size=25, length=8899, TE@ltr-1\_family-3696@LTR\_Pao:1-8899

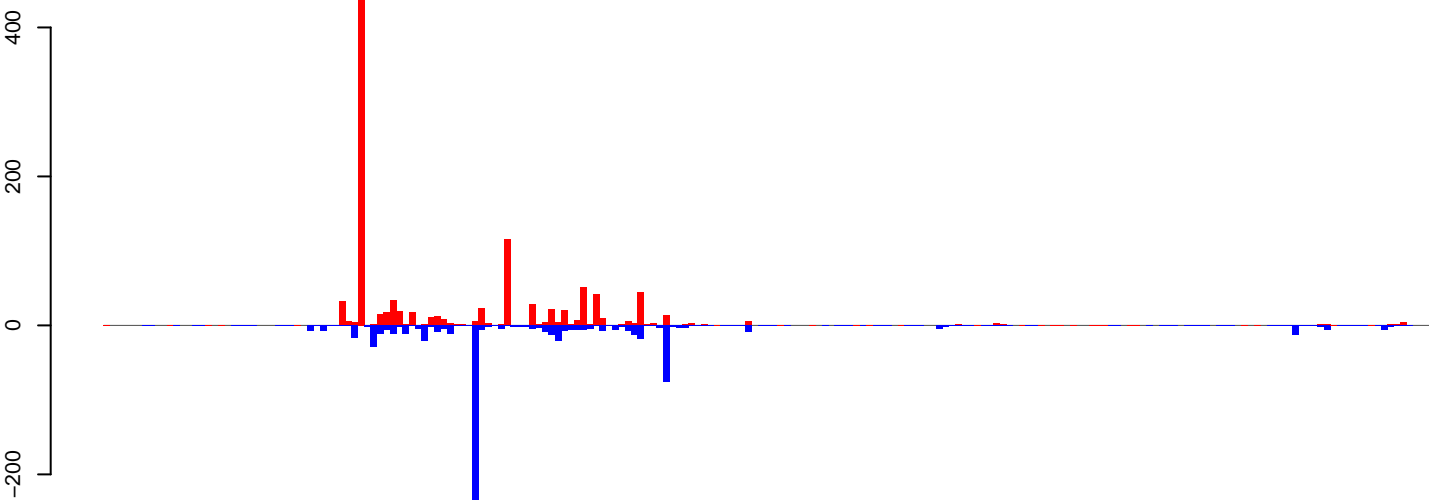
0 2000 4000 6000 8000

AeAlbo\_C710\_CHIKV.18\_23.rep



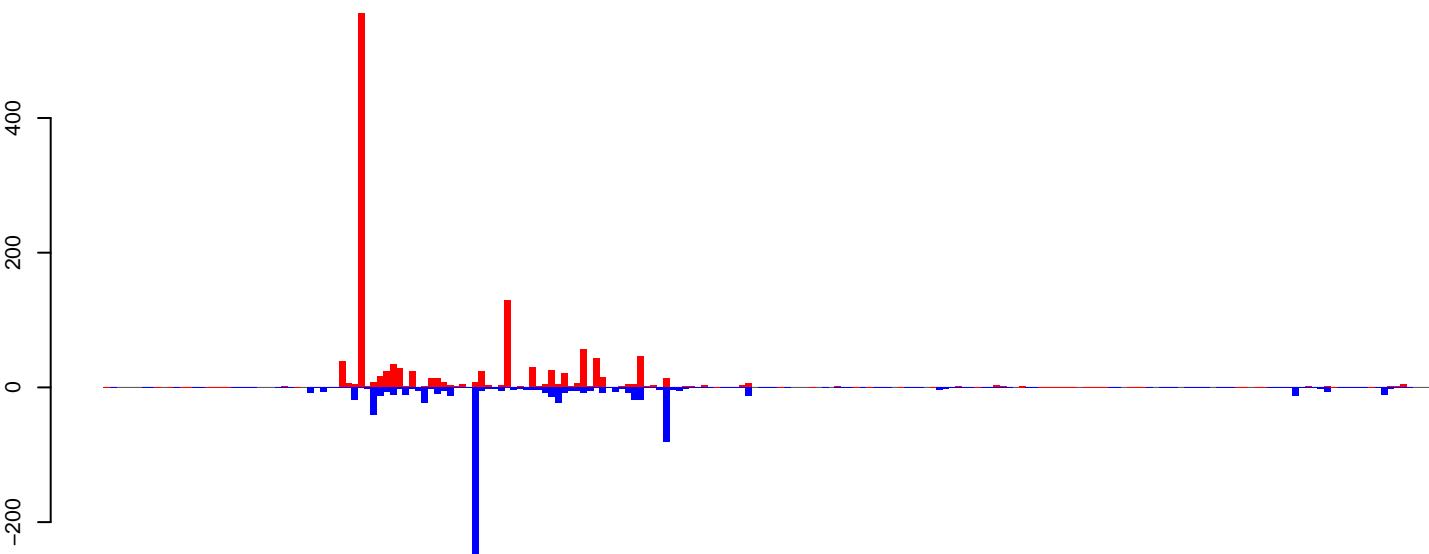
positive=202, negative=60, total=262

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1124, negative=803, total=1927

AeAlbo\_C710\_CHIKV.rep

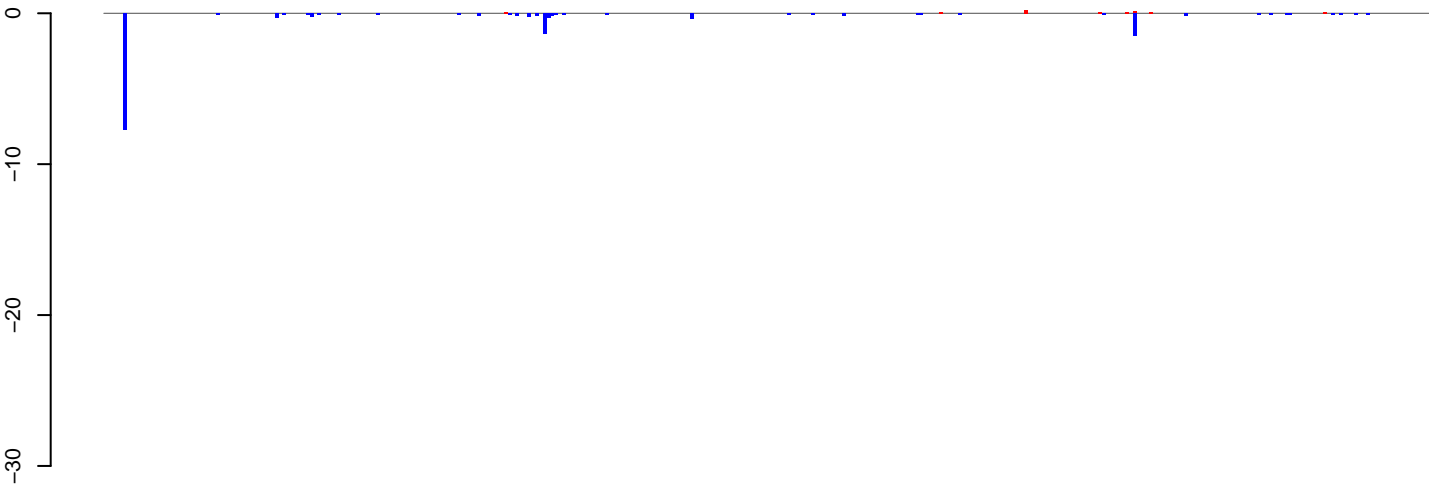


positive=1326, negative=863, total=2189

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

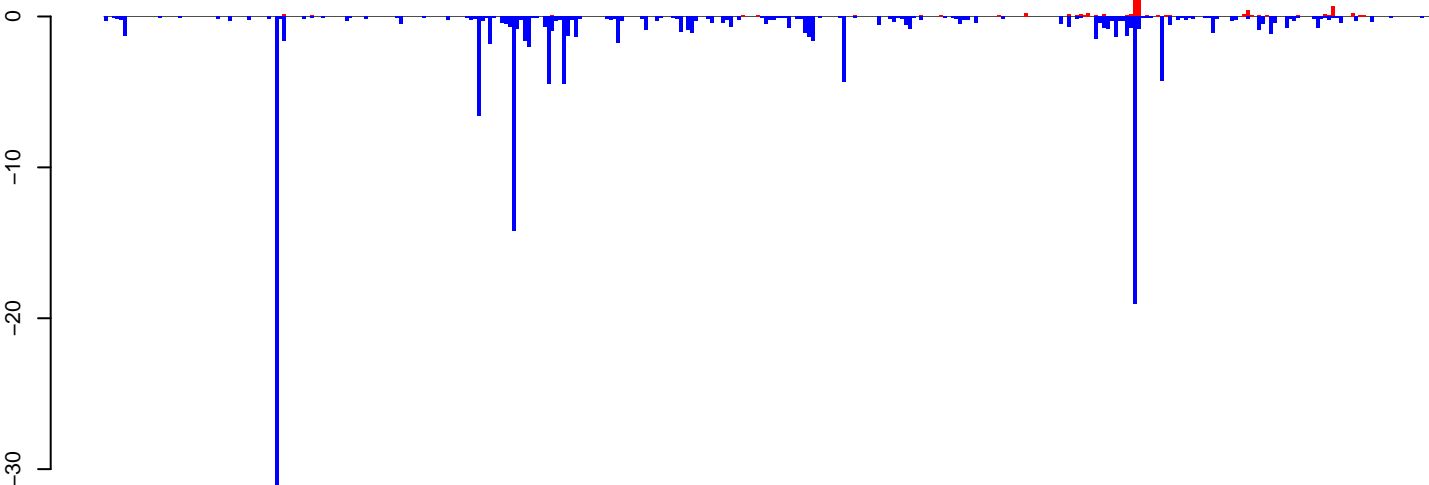
0 1000 2000 3000 4000 5000

AeAlbo\_C710\_CHIKV.18\_23.rep



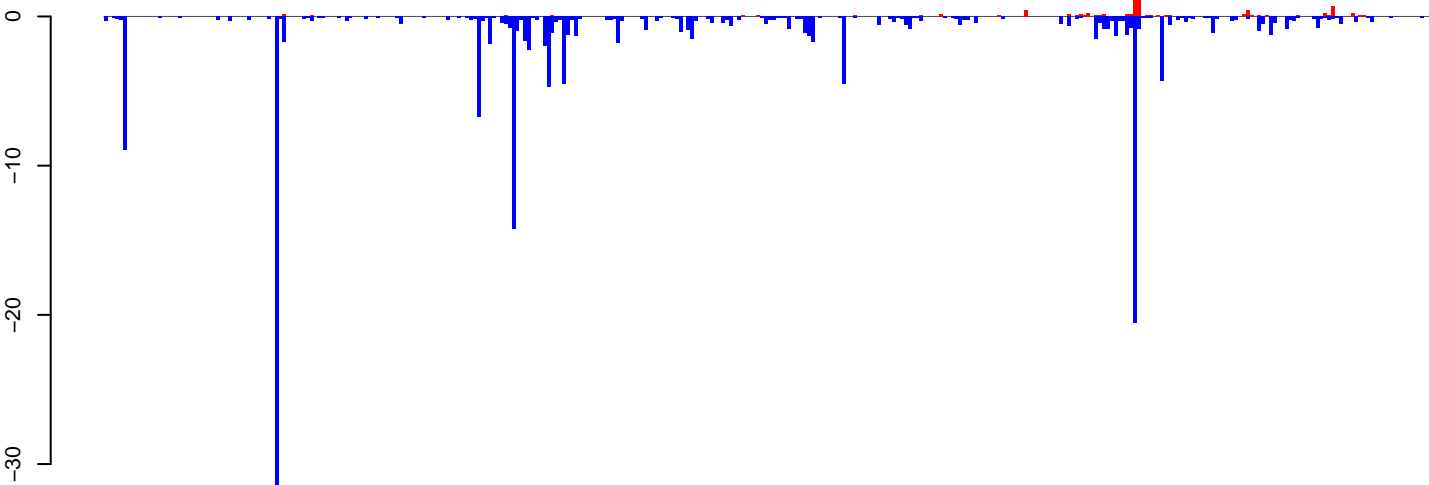
positive=1, negative=15, total=15

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=10, negative=157, total=167

AeAlbo\_C710\_CHIKV.rep



positive=11, negative=171, total=182

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

0 2000 4000 6000 8000

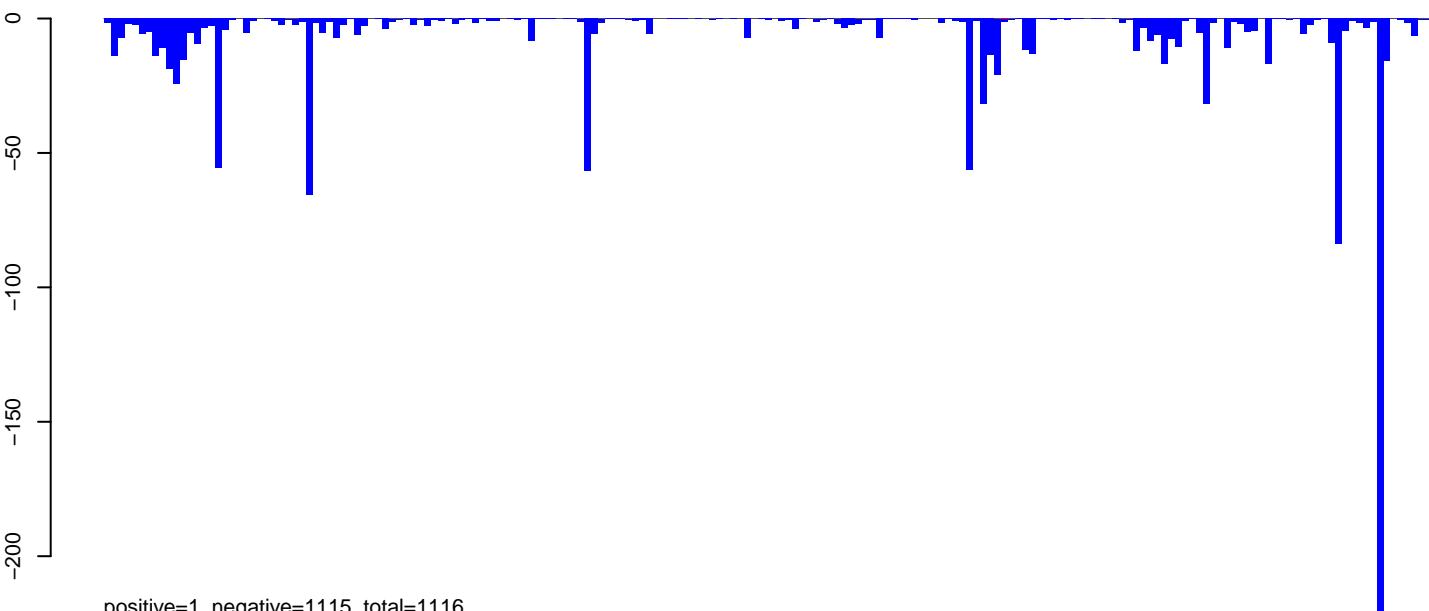


AeAlbo\_C710\_CHIKV.18\_23.rep



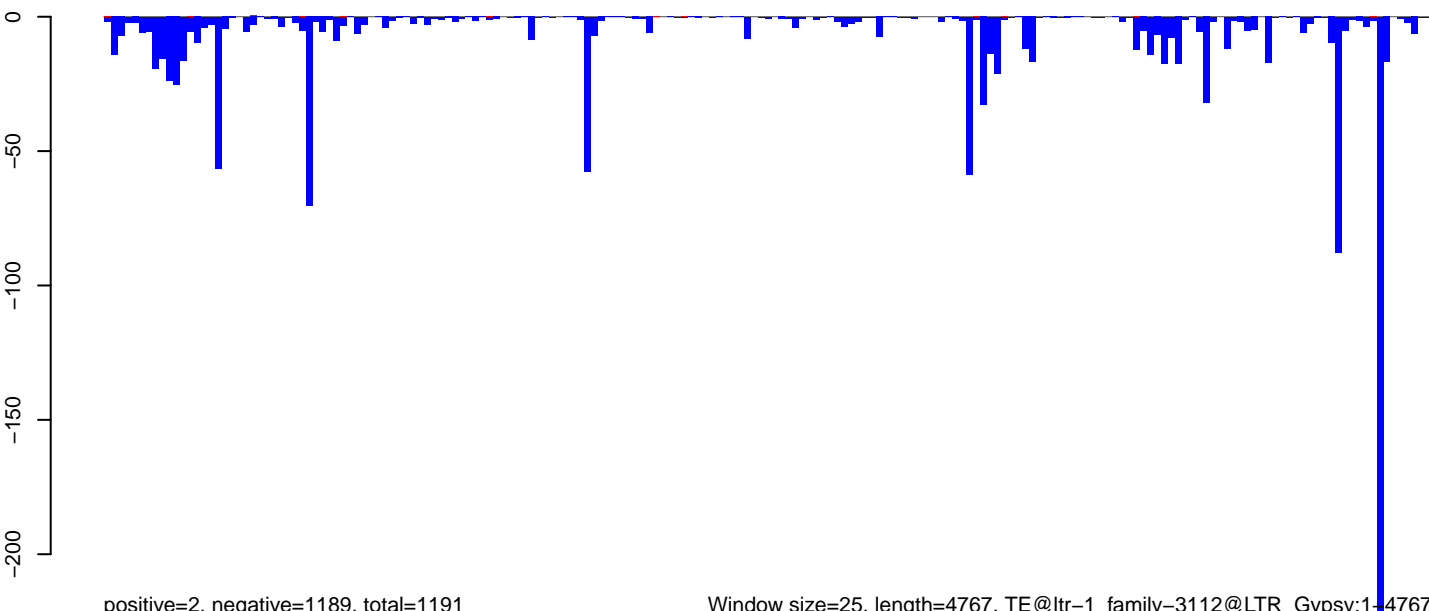
positive=1, negative=74, total=75

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=1115, total=1116

AeAlbo\_C710\_CHIKV.rep



positive=2, negative=1189, total=1191

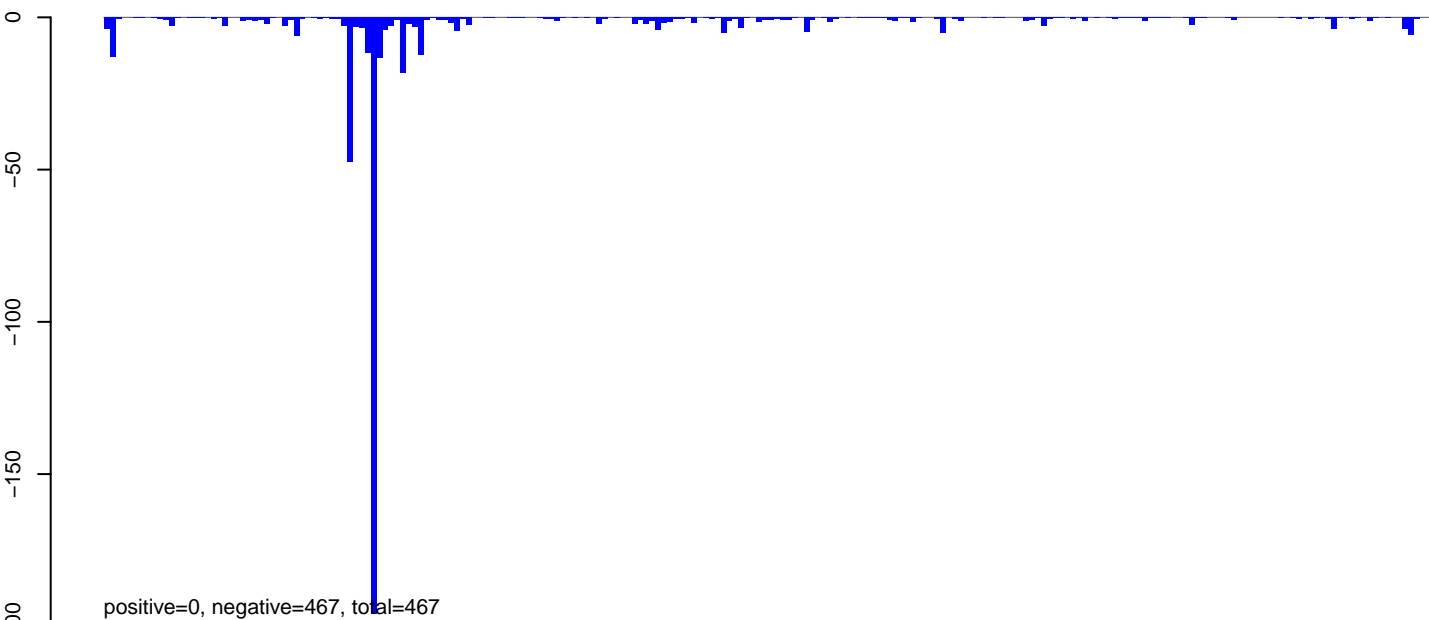
Window size=25, length=4767, TE@ltr-1\_family-3112@LTR\_Gypsy:1-4767

0 1000 2000 3000 4000

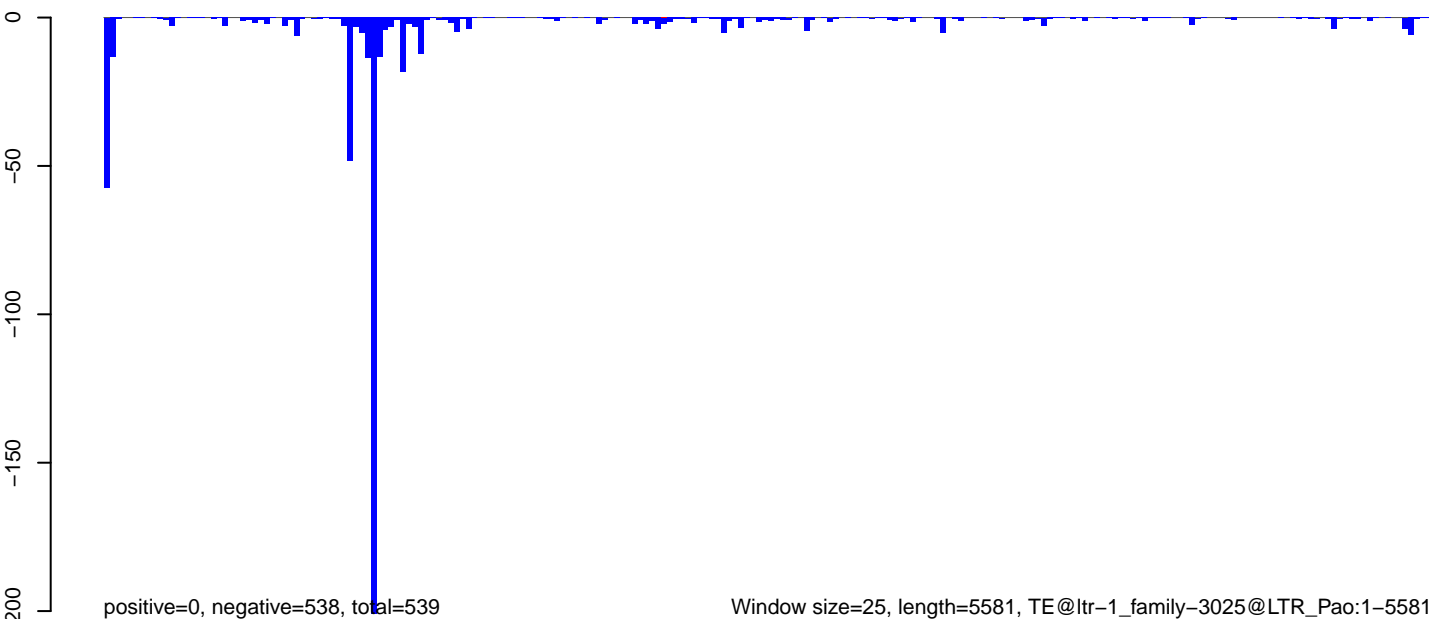
AeAlbo\_C710\_CHIKV.18\_23.rep



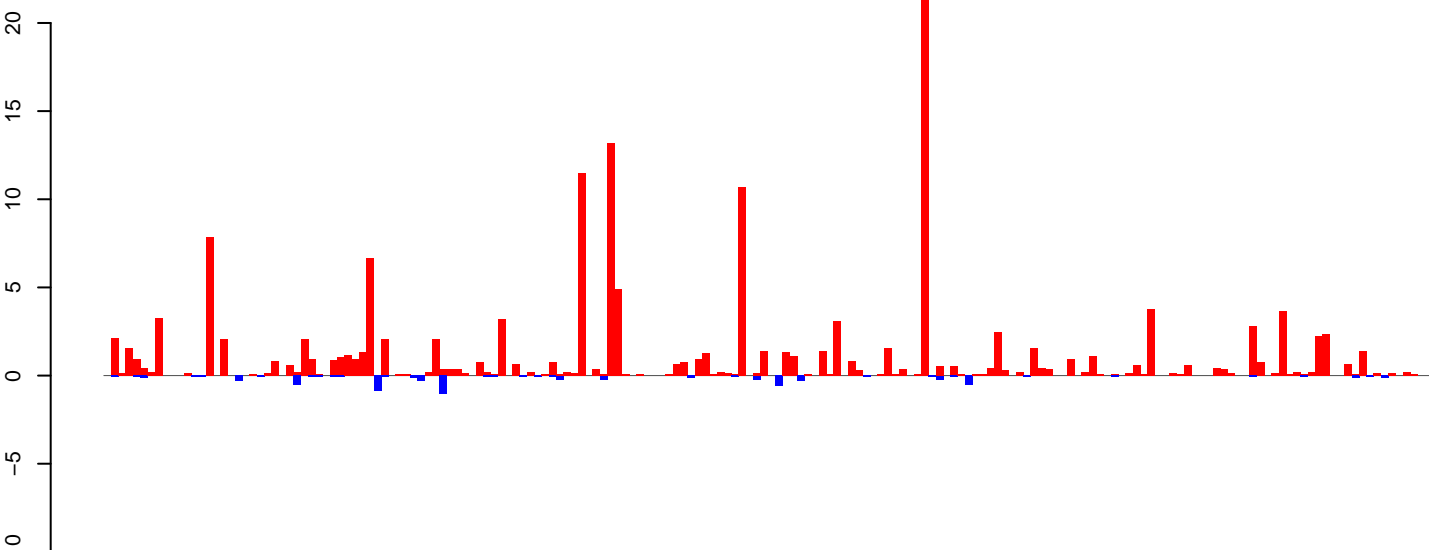
AeAlbo\_C710\_CHIKV.24\_35.rep



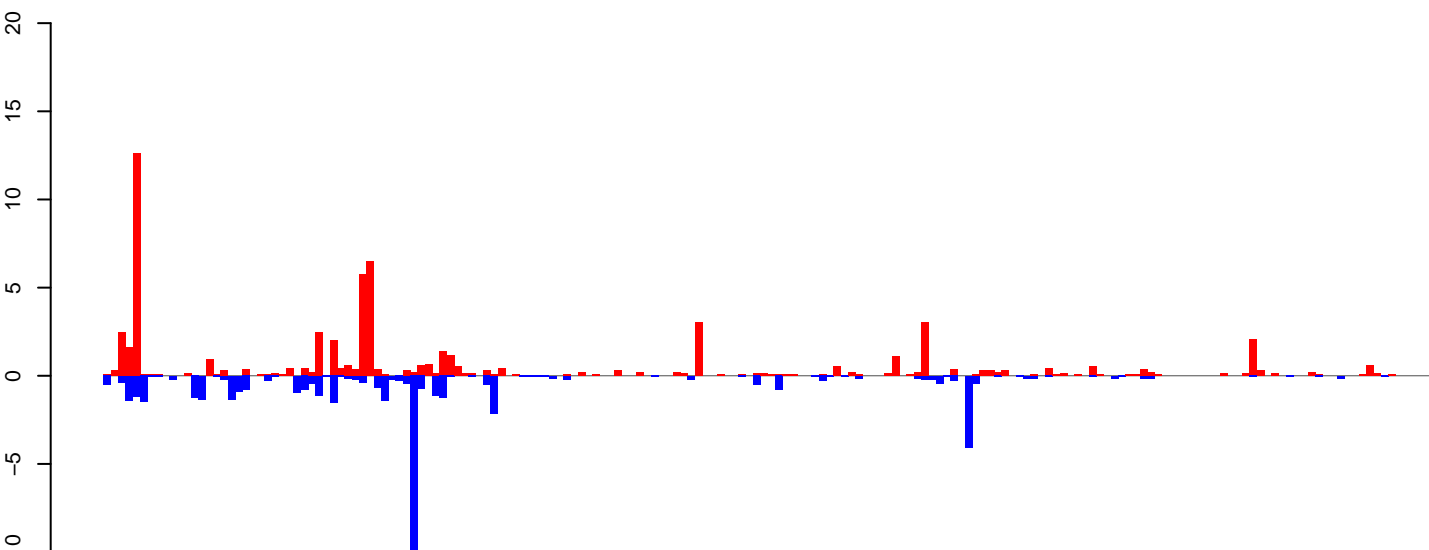
AeAlbo\_C710\_CHIKV.rep



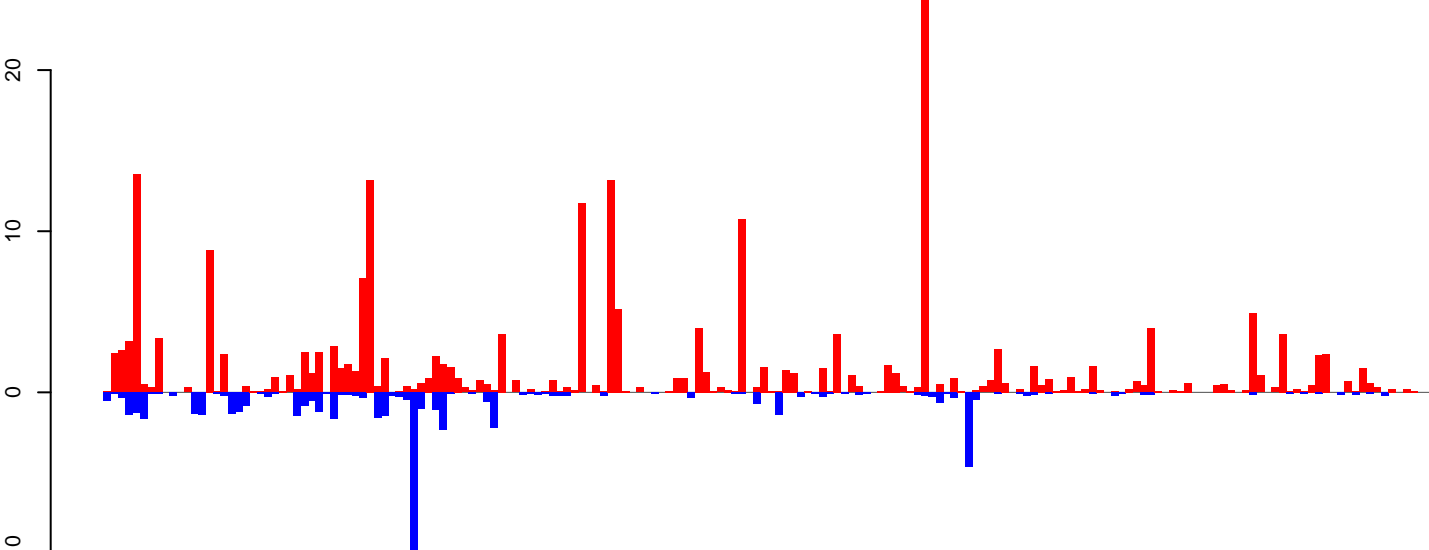
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

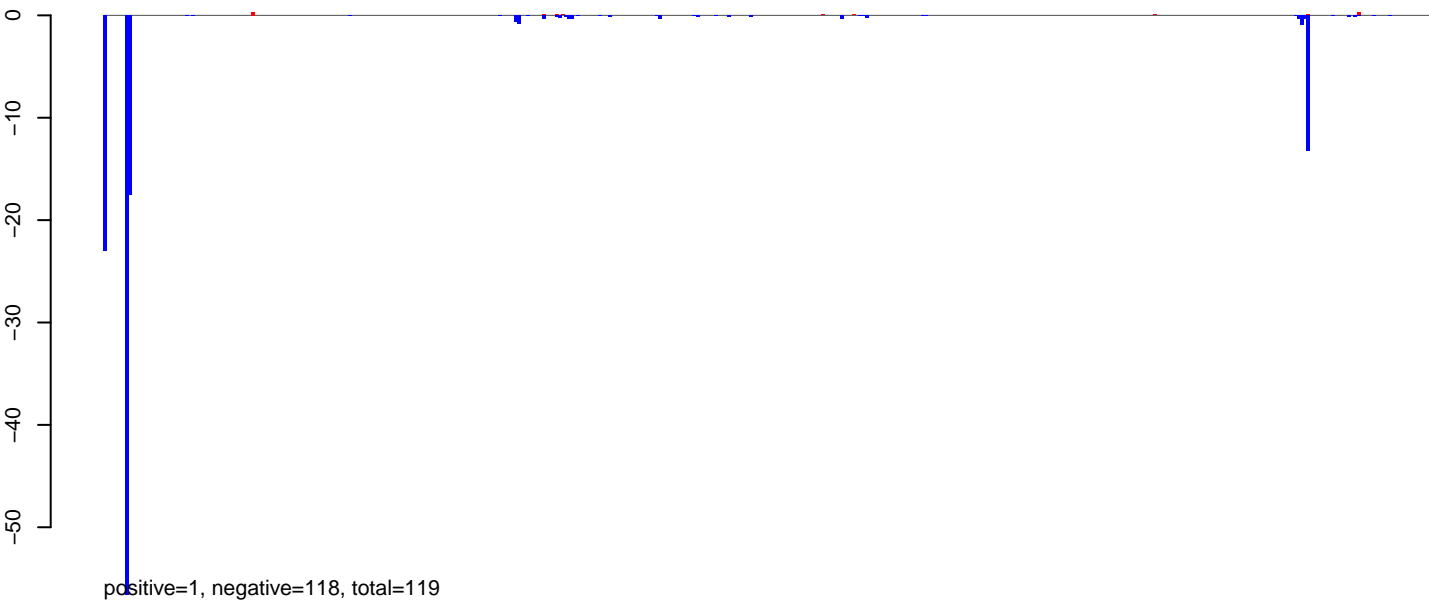


Window size=25, length=4545, TE@ltr-1\_family-3276@LTR\_Gypsy:1-4545

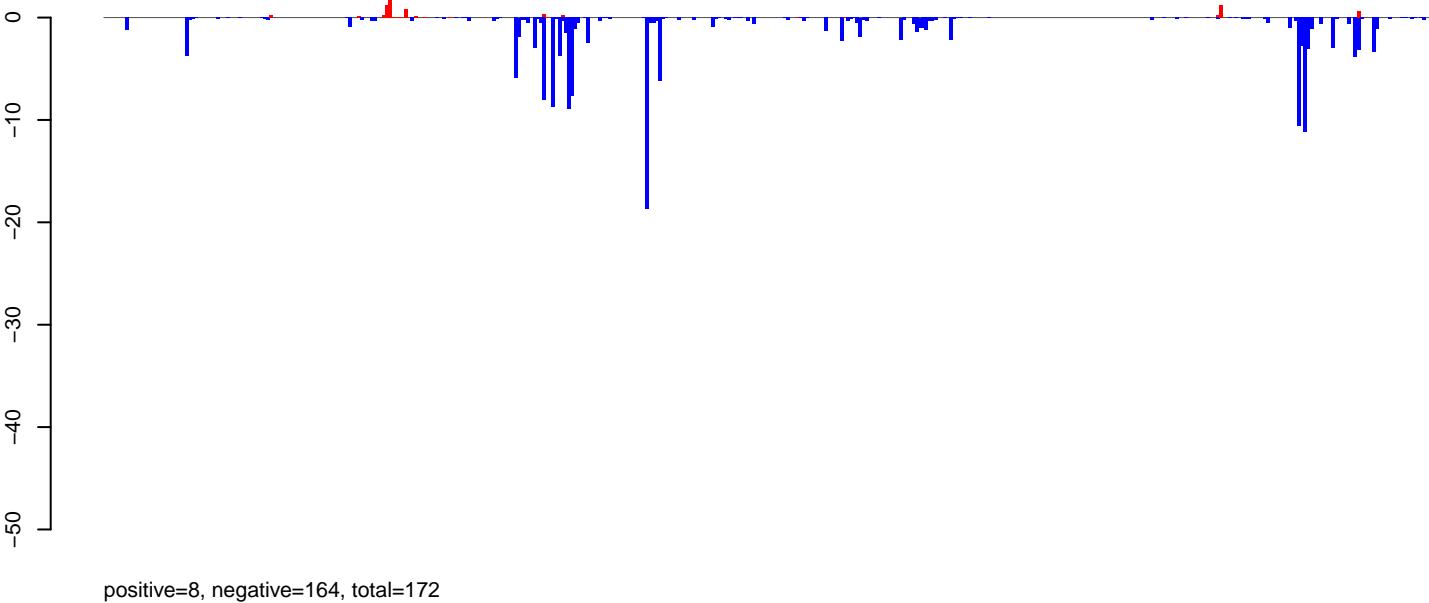
0 1000 2000 3000 4000



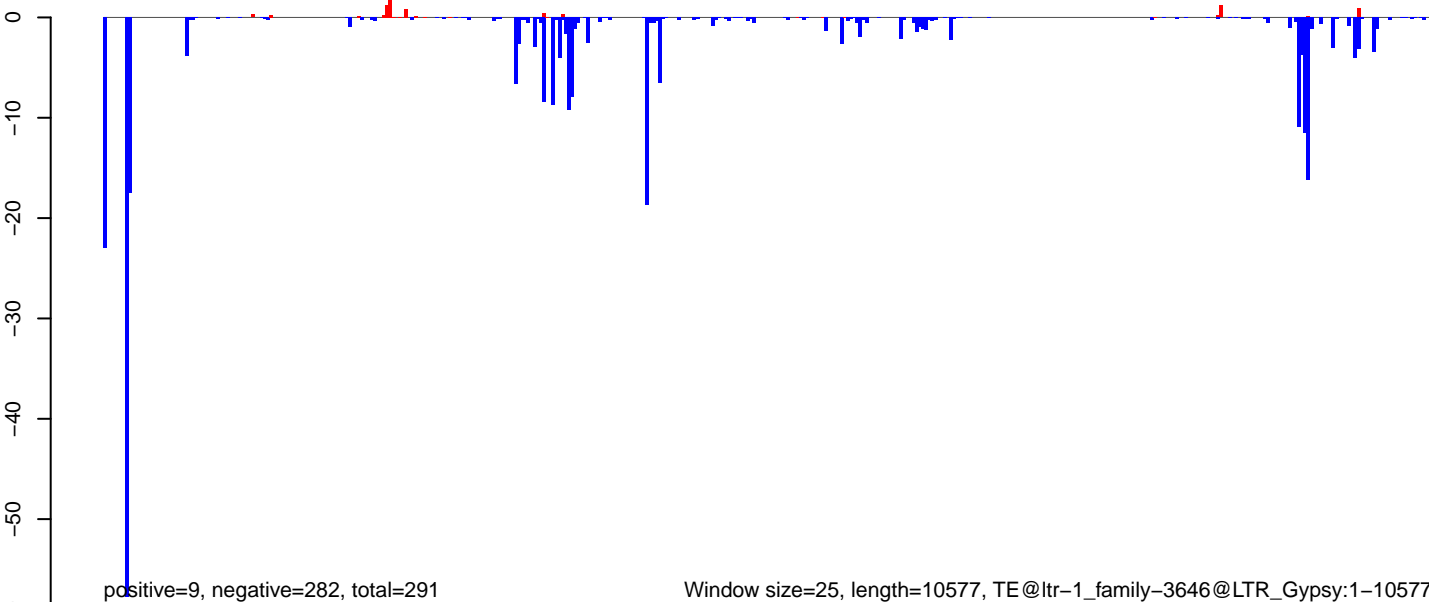
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

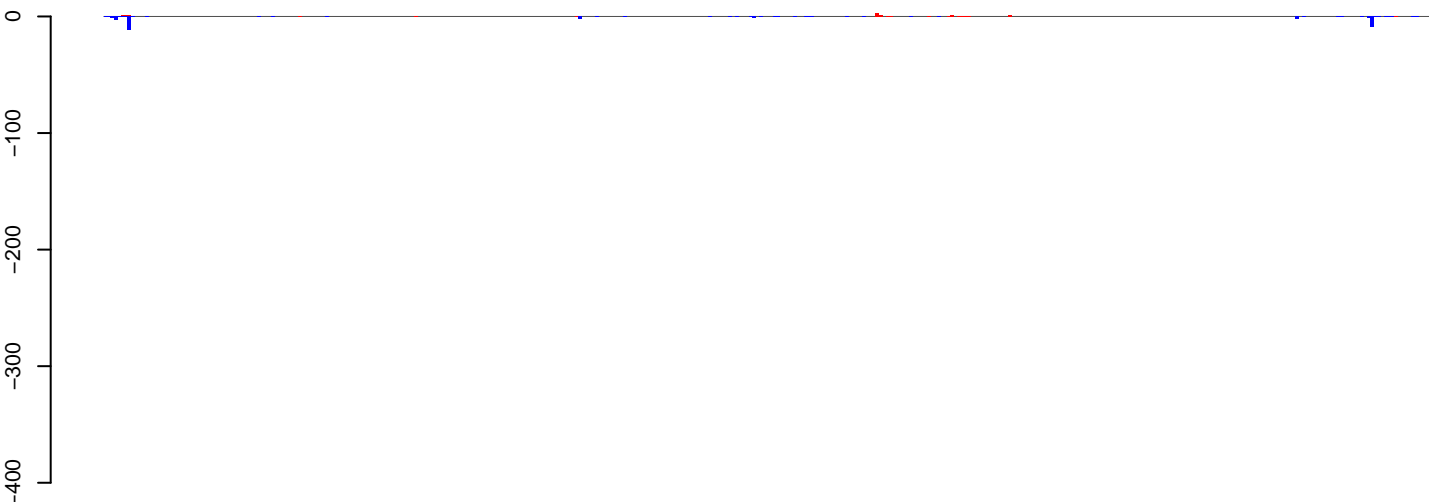


**AeAlbo\_C710\_CHIKV.rep**



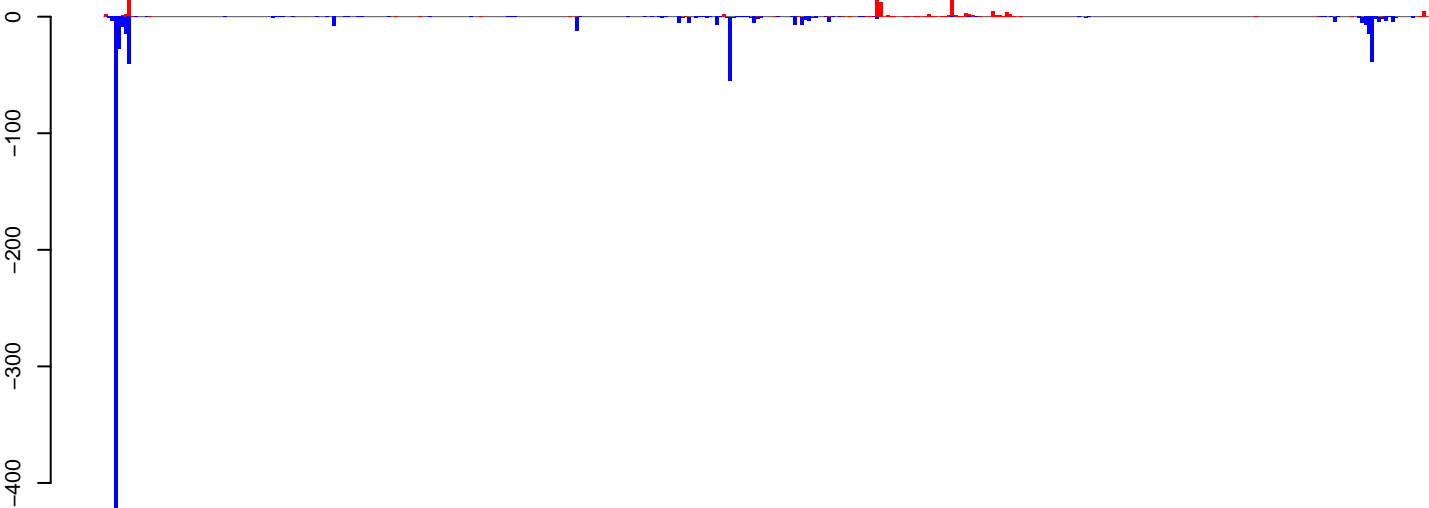
Window size=25, length=10577, TE@ltr-1\_family-3646@LTR\_Gypsy:1-10577

AeAlbo\_C710\_CHIKV.18\_23.rep



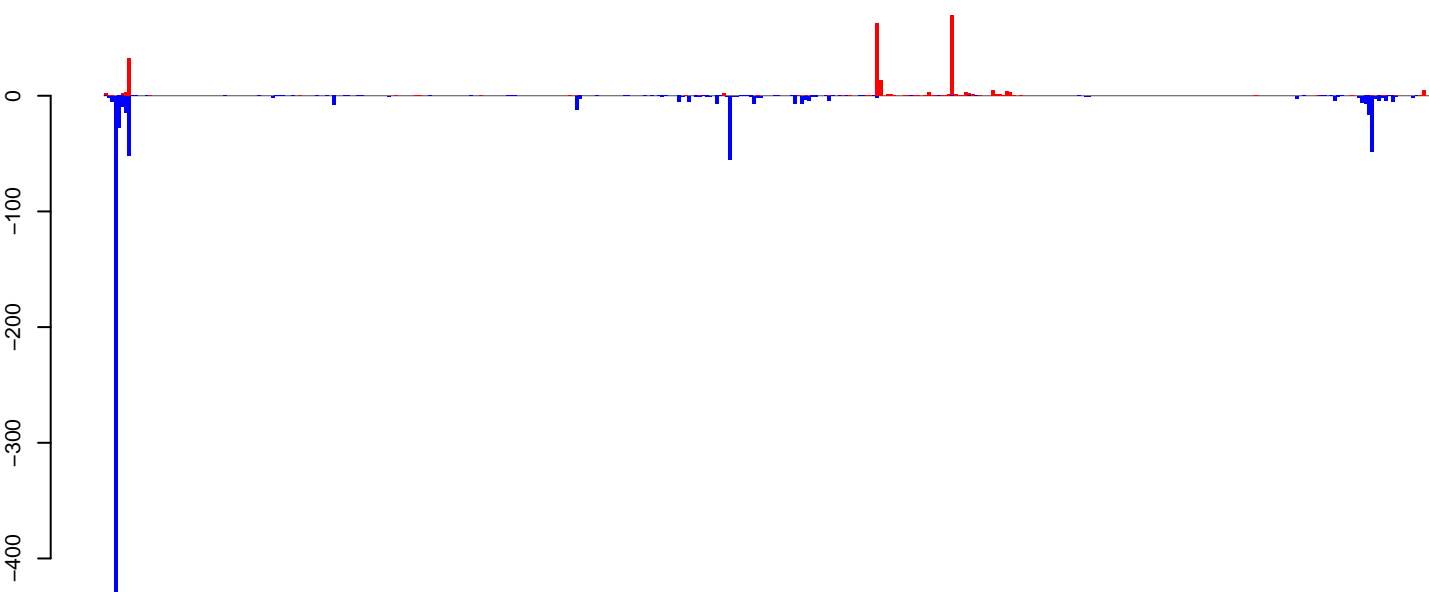
positive=12, negative=42, total=53

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=218, negative=774, total=992

AeAlbo\_C710\_CHIKV.rep

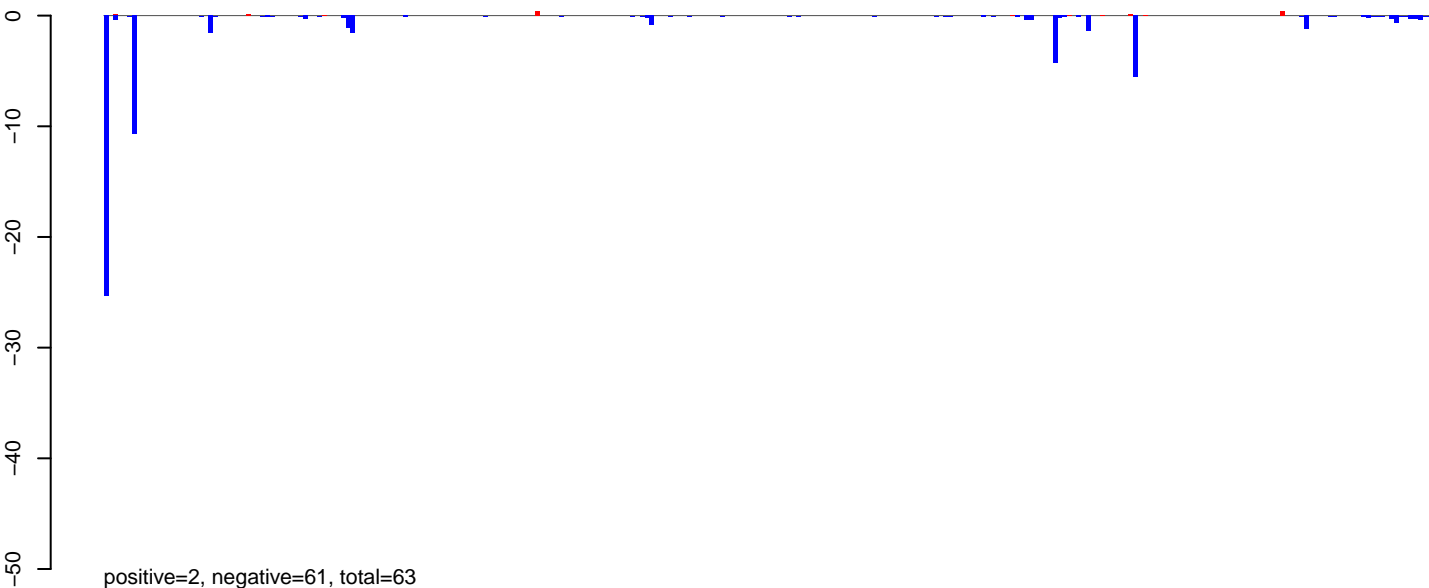


positive=230, negative=815, total=1046

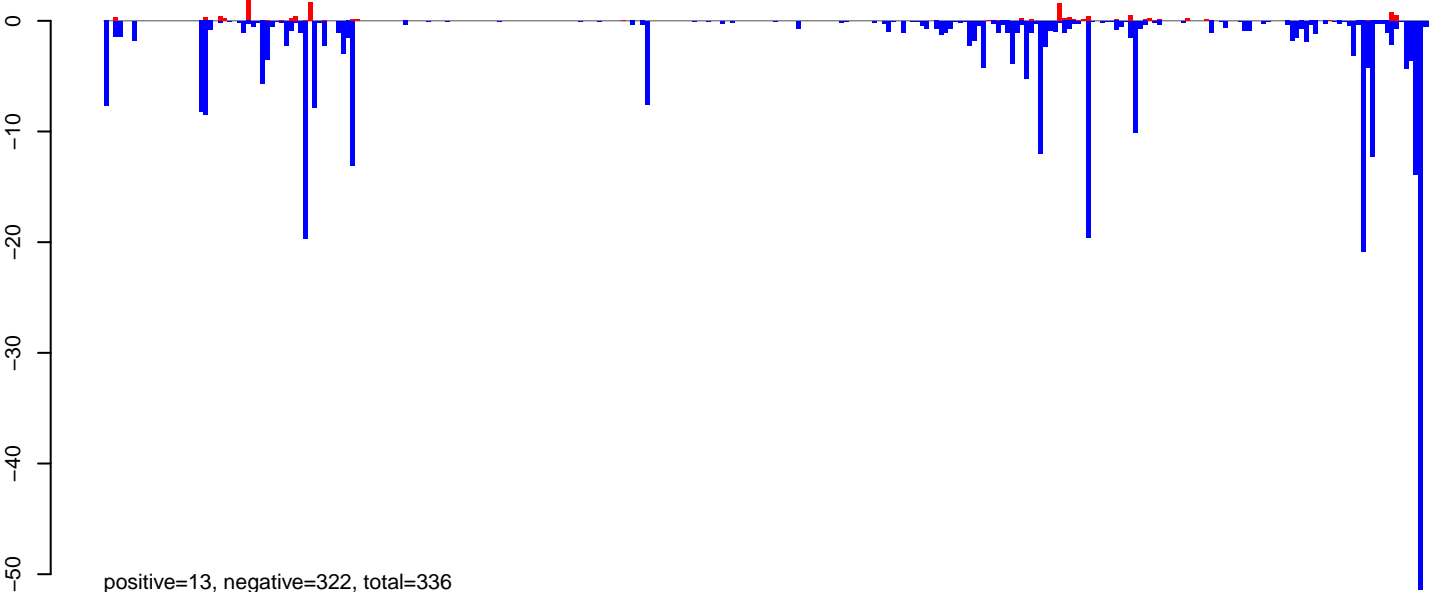
Window size=25, length=9722, TE@ltr-1\_family-6234@LTR\_Gypsy:1-9722

0 2000 4000 6000 8000 10000

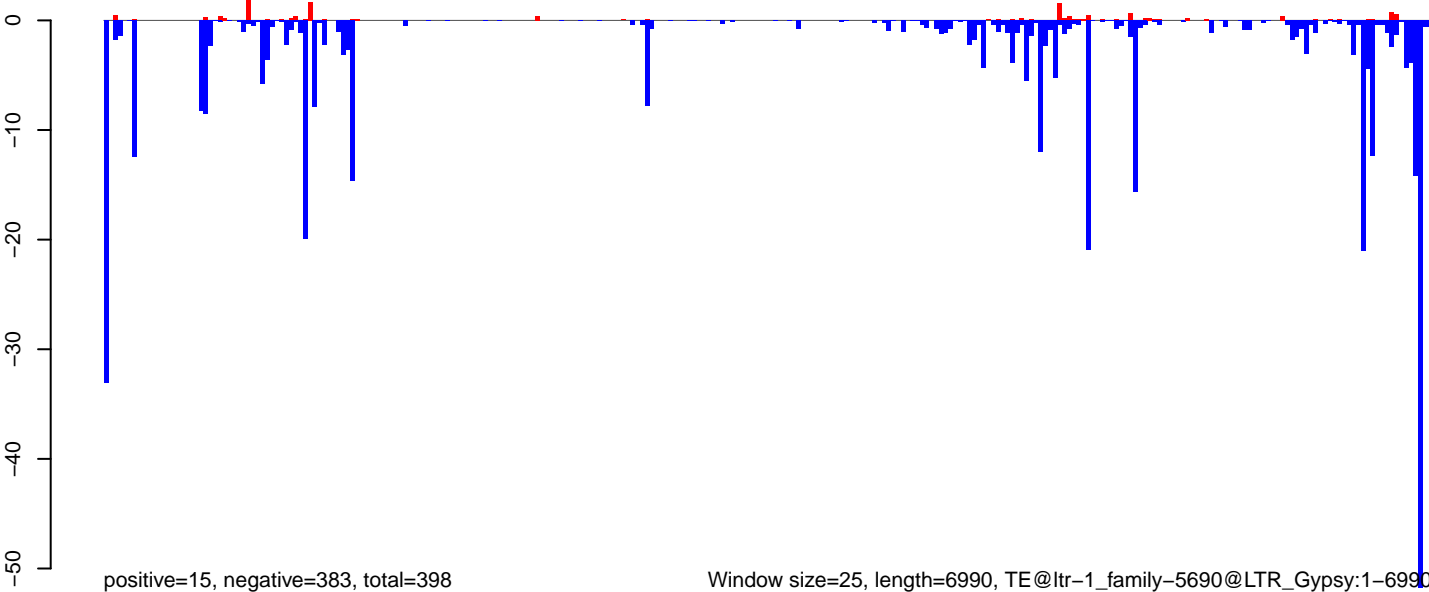
AeAlbo\_C710\_CHIKV.18\_23.rep



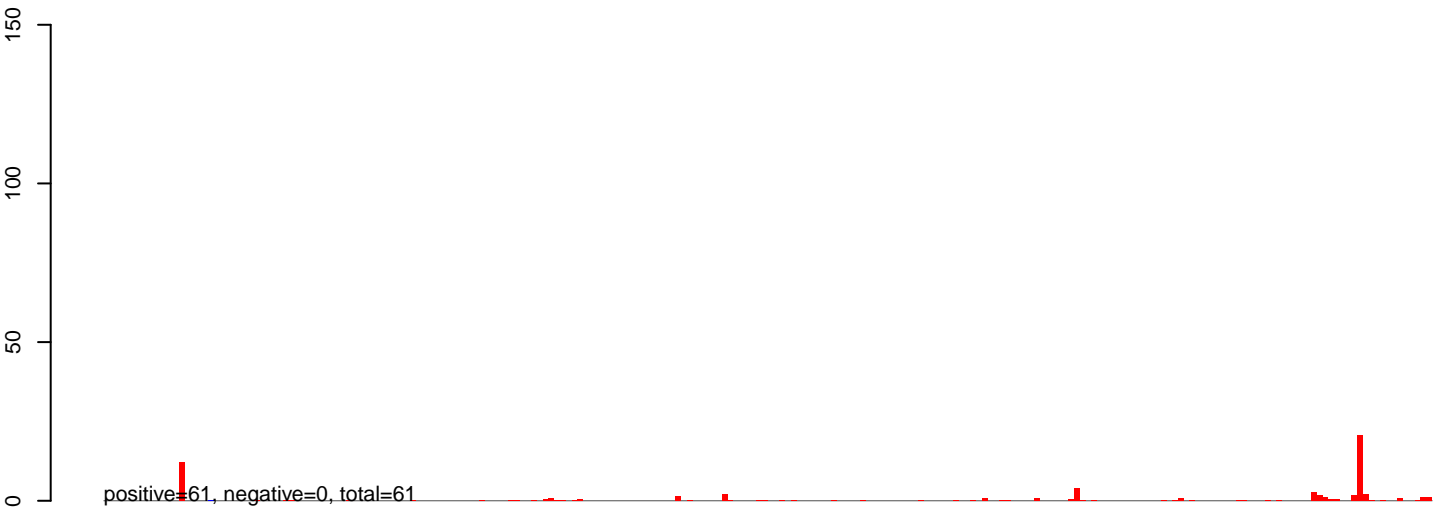
AeAlbo\_C710\_CHIKV.24\_35.rep



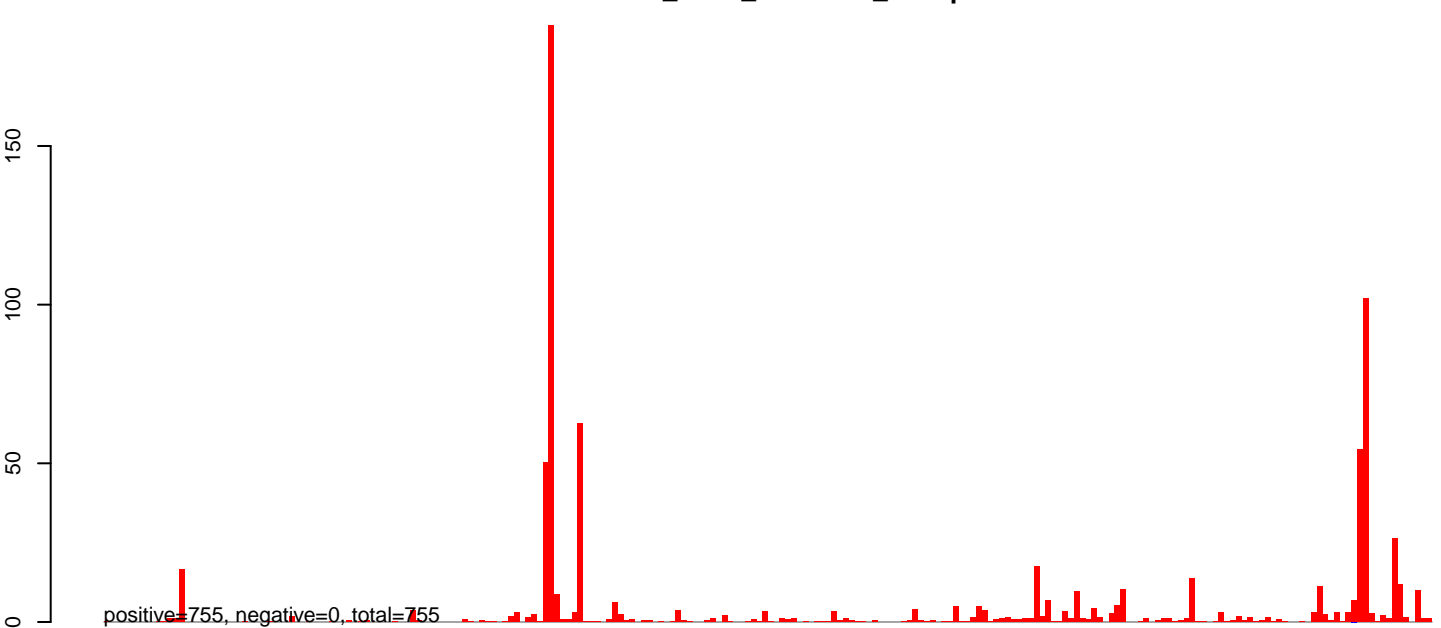
AeAlbo\_C710\_CHIKV.rep



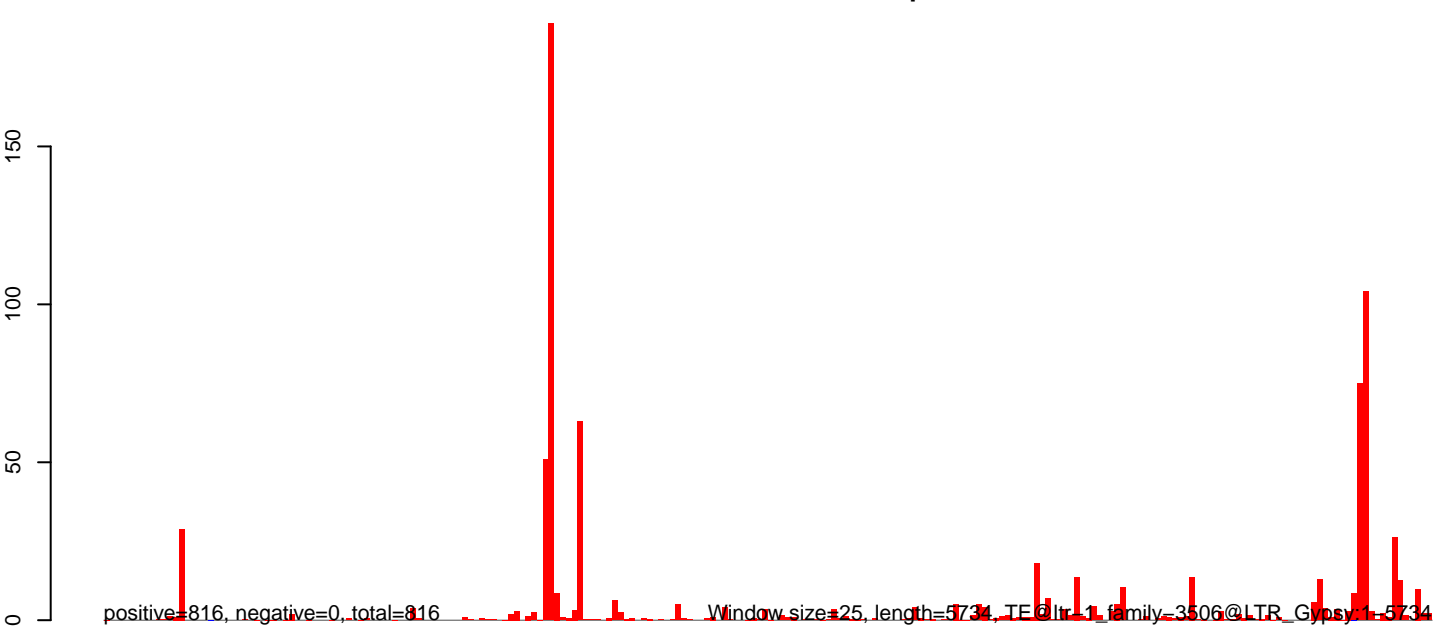
AeAlbo\_C710\_CHIKV.18\_23.rep



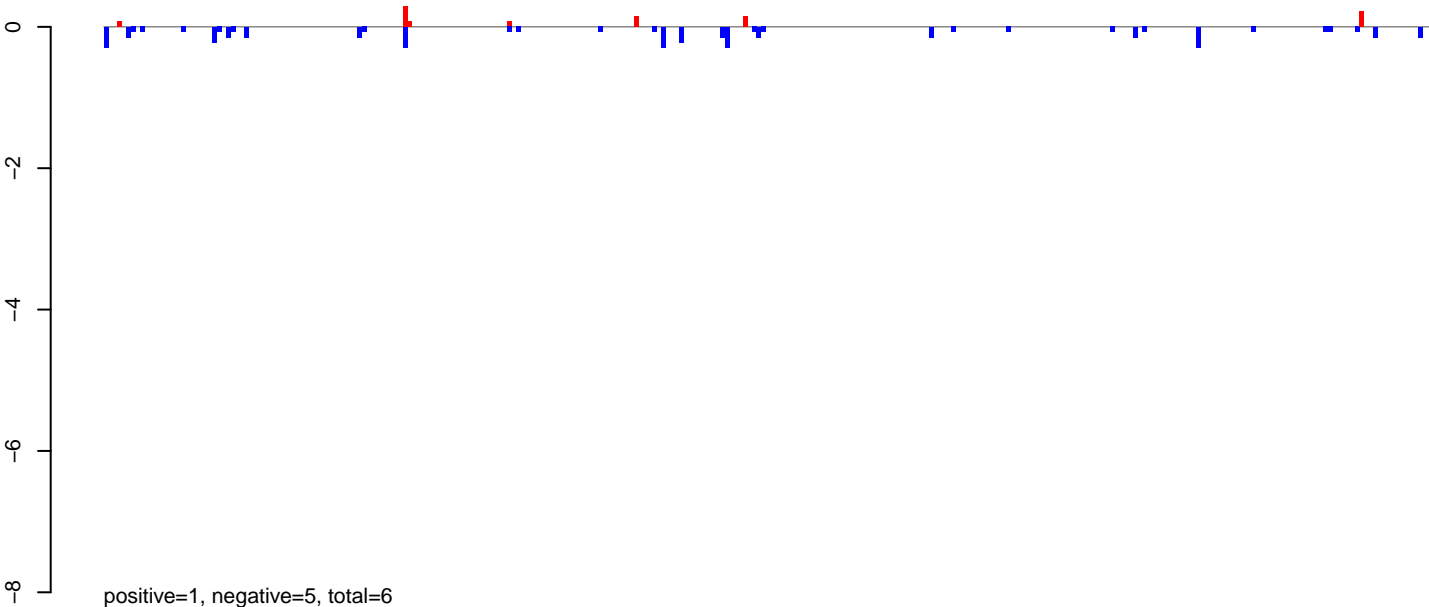
AeAlbo\_C710\_CHIKV.24\_35.rep



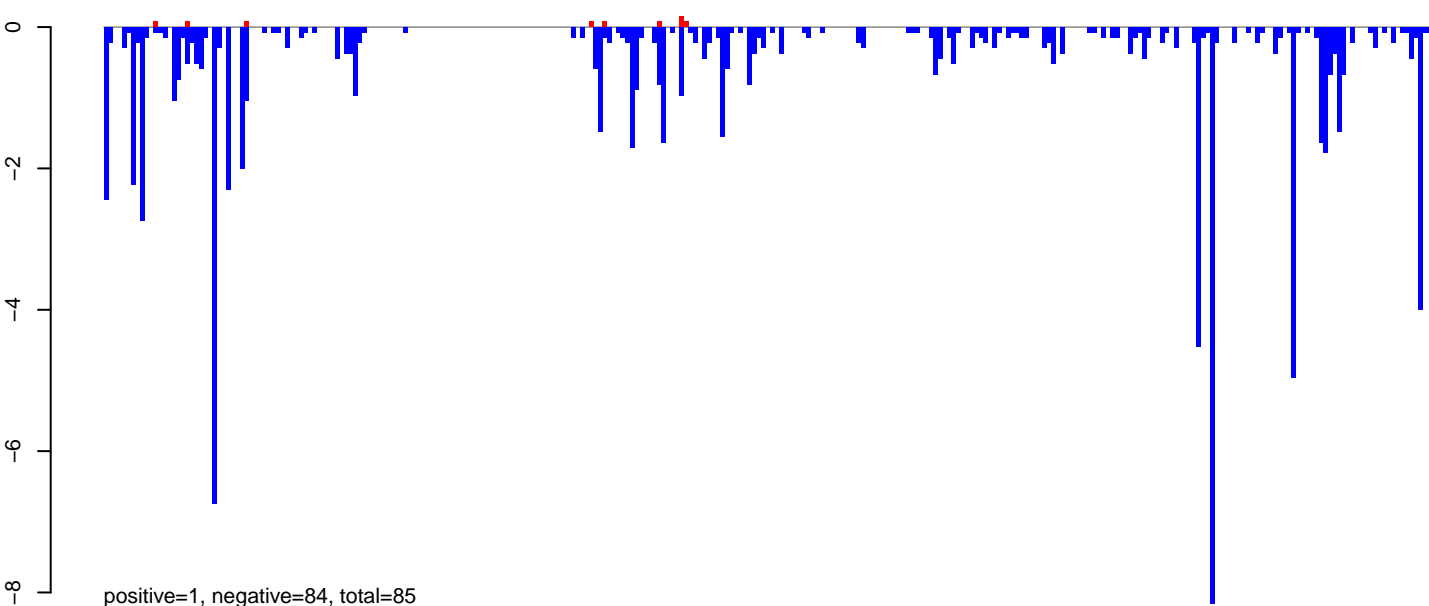
AeAlbo\_C710\_CHIKV.rep



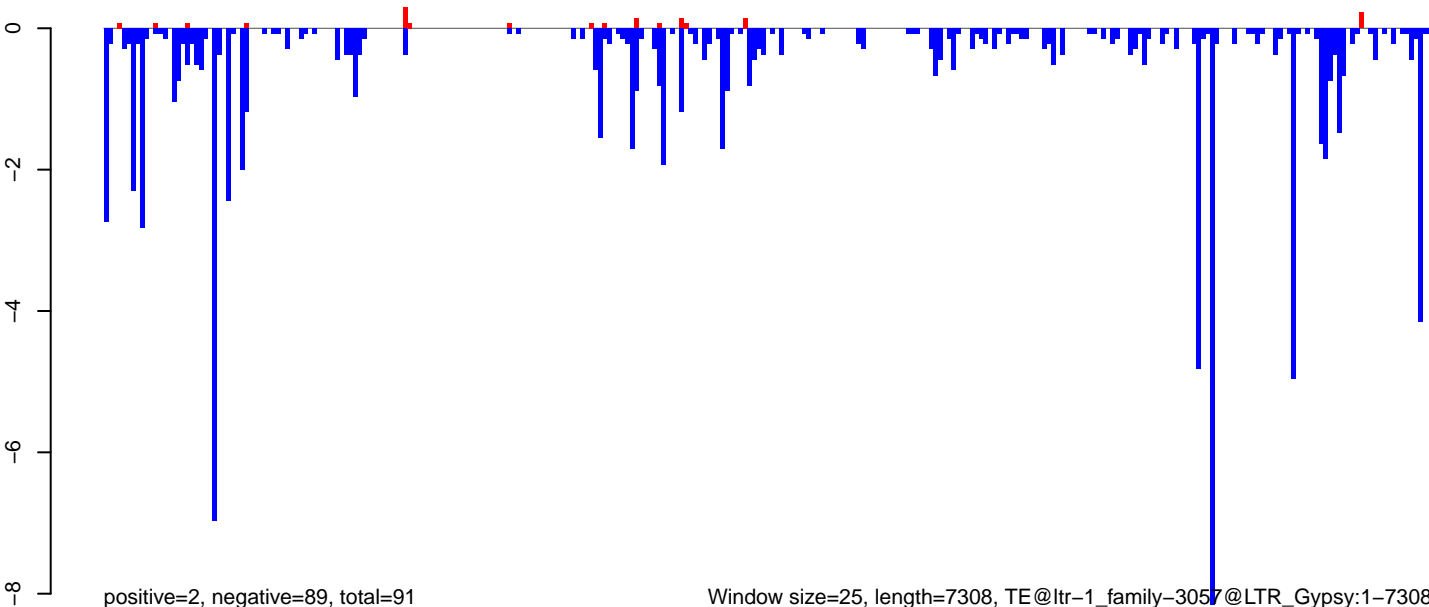
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



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

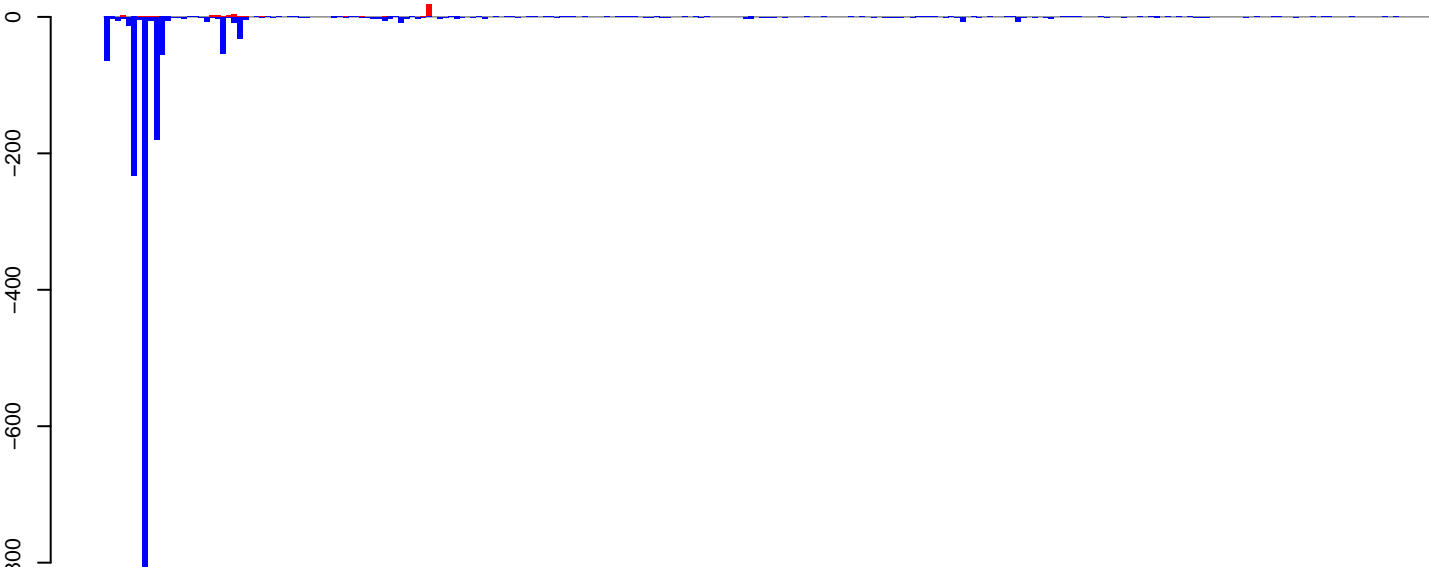
0 2000 4000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



positive=6, negative=106, total=112

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=34, negative=1628, total=1663

AeAlbo\_C710\_CHIKV.rep

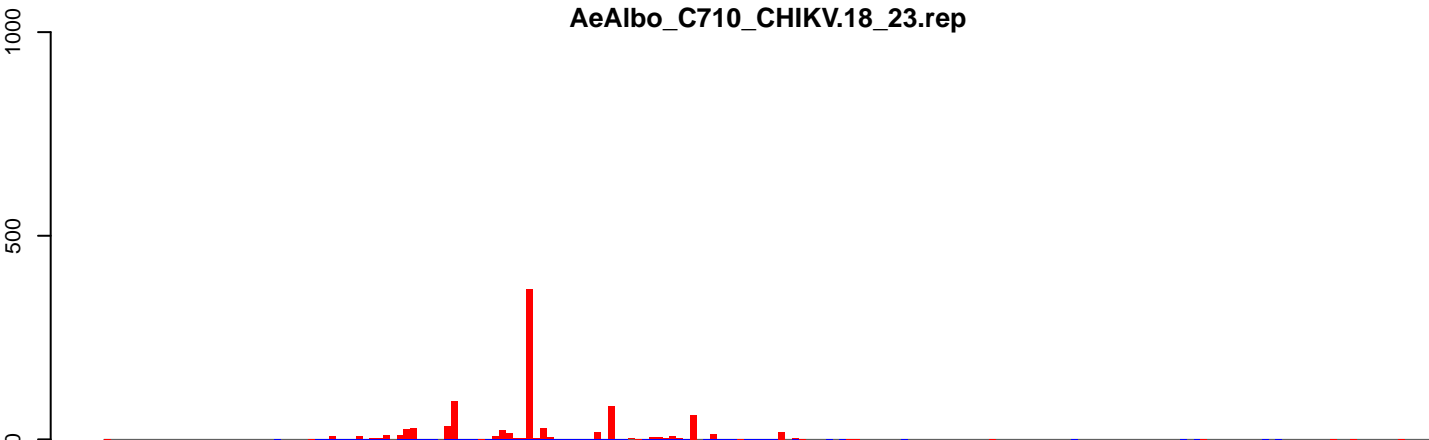


positive=40, negative=1735, total=1775

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

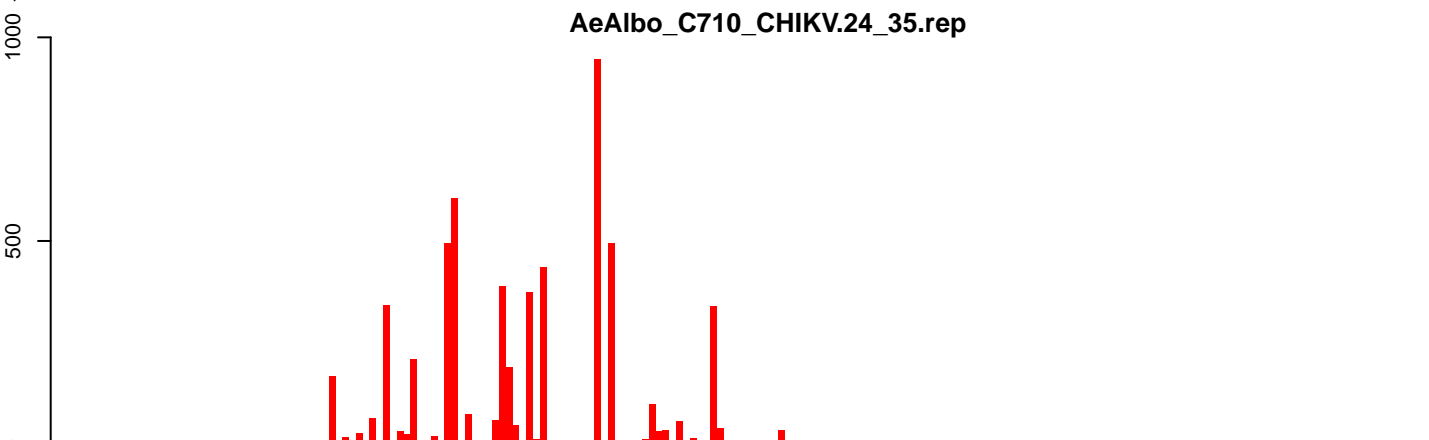
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



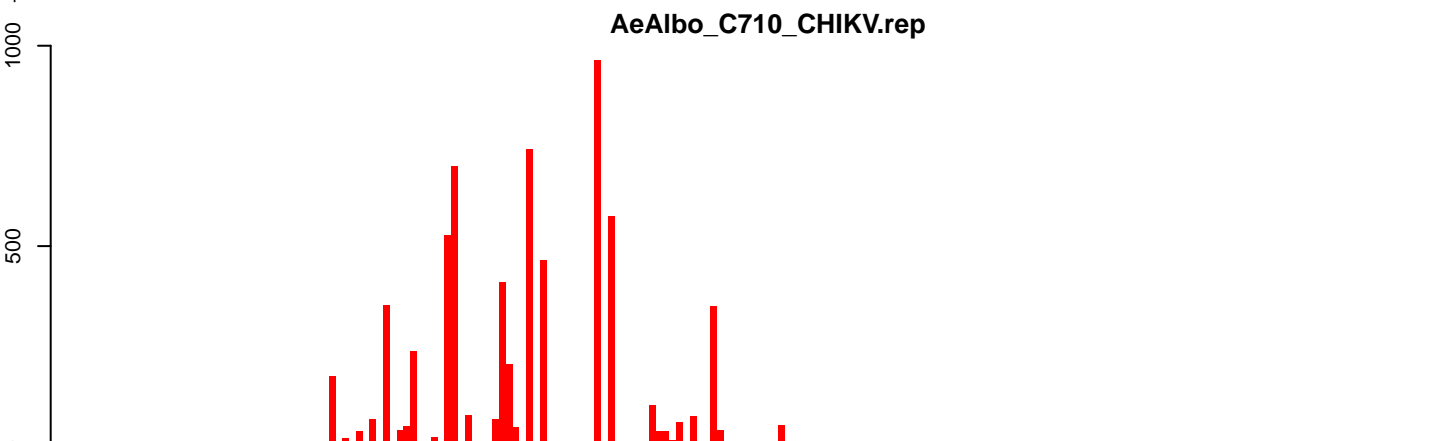
positive=920, negative=104, total=1024

**AeAlbo\_C710\_CHIKV.24\_35.rep**



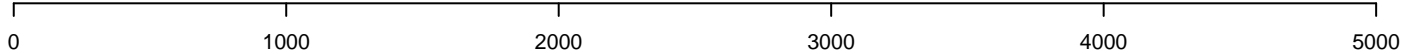
positive=5869, negative=1814, total=7683

**AeAlbo\_C710\_CHIKV.rep**



positive=6788, negative=1919, total=8707

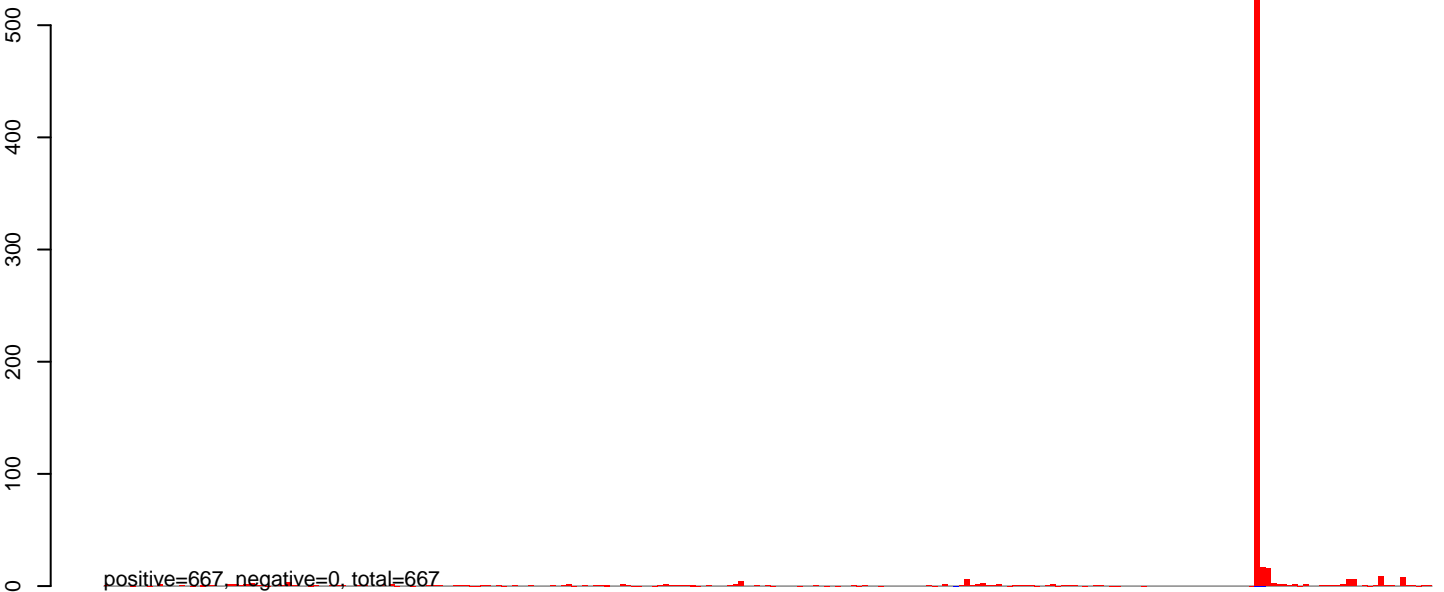
Window size=25, length=4873, TE@ltr-1\_family-4497@LTR\_Gypsy:1-4873



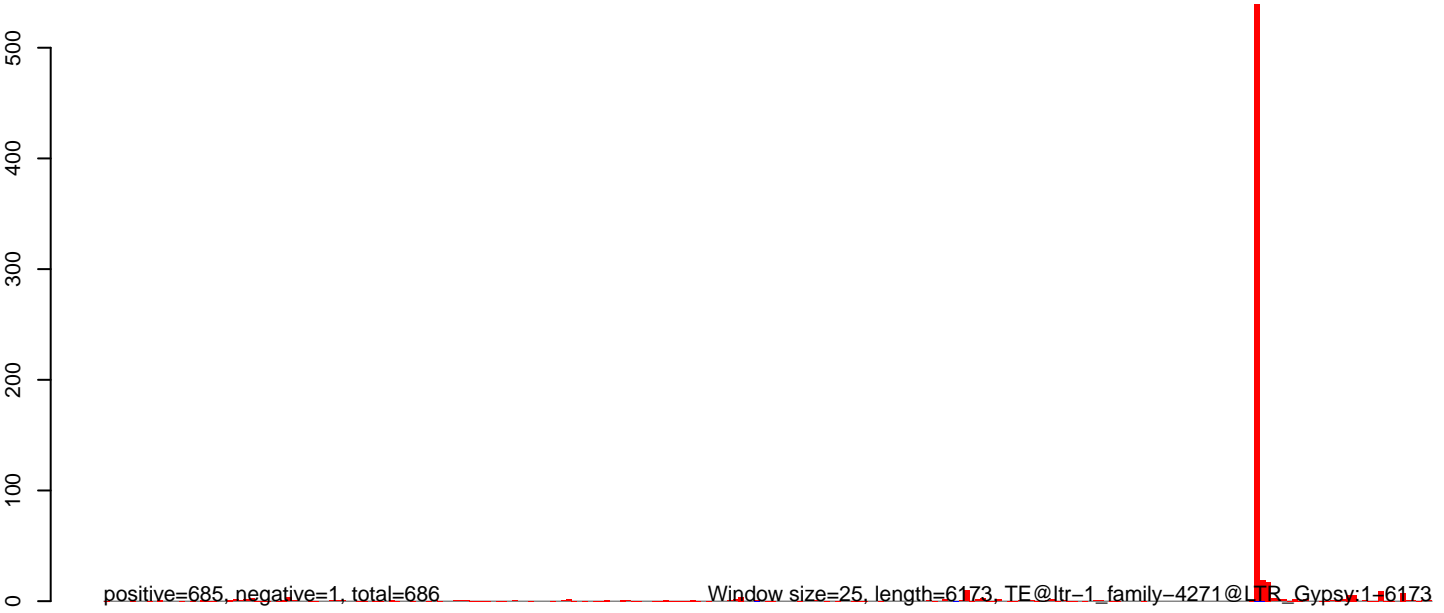
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



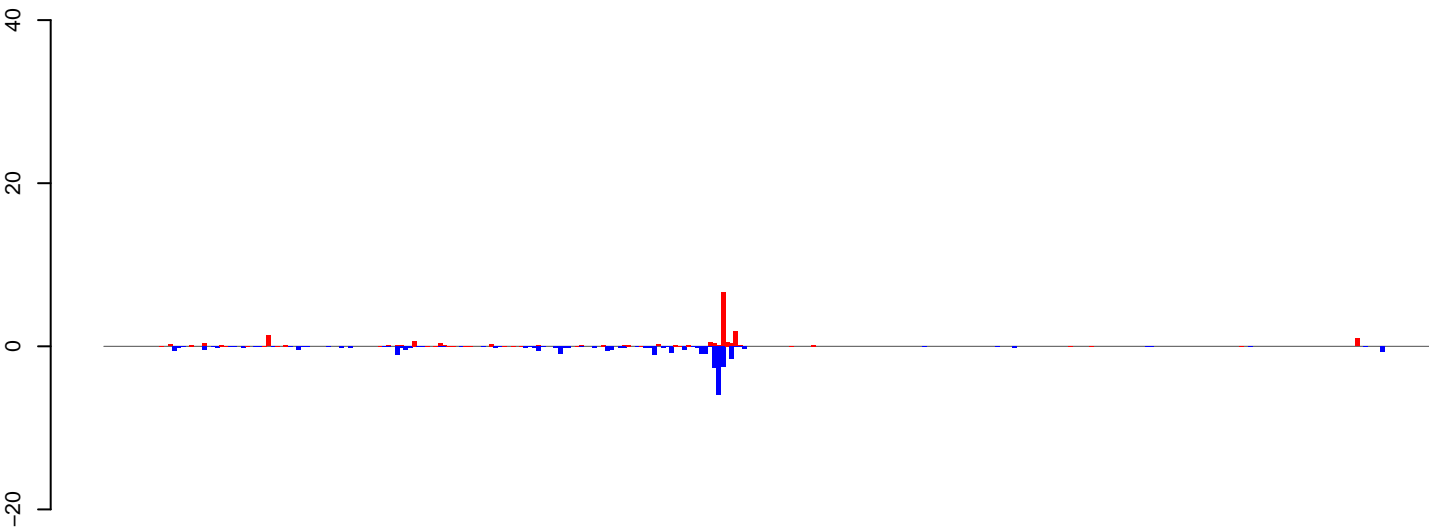
AeAlbo\_C710\_CHIKV.rep



0 1000 2000 3000 4000 5000 6000

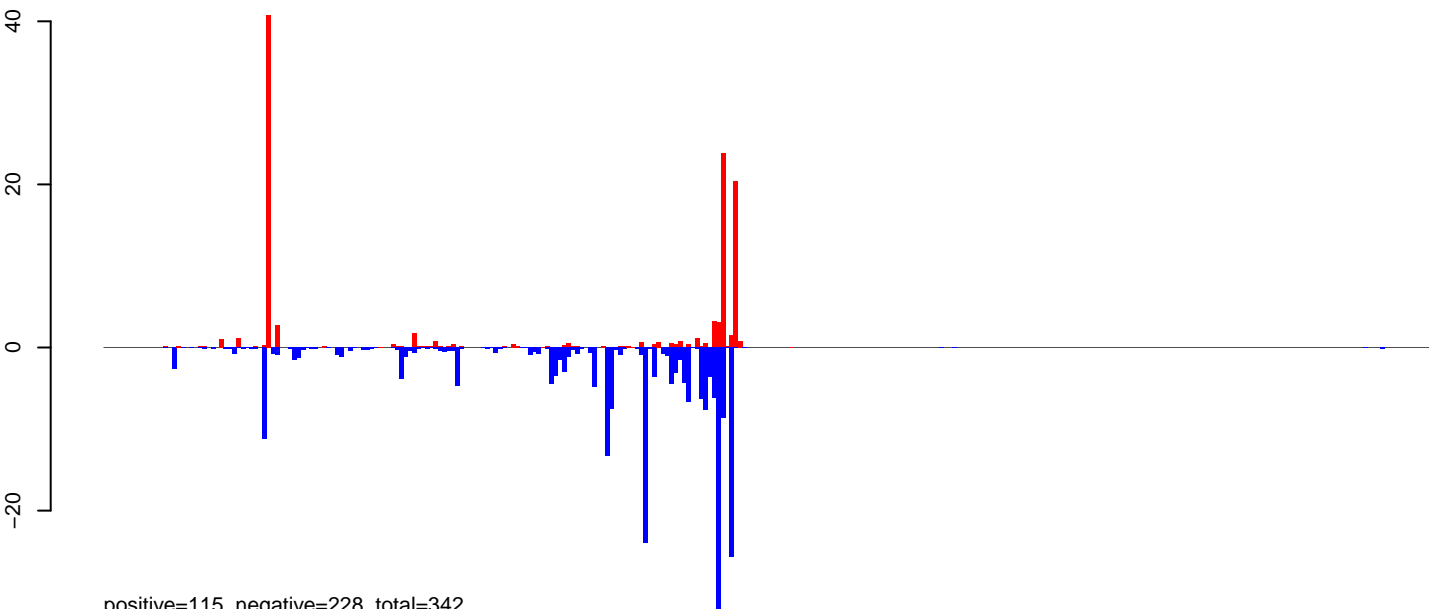


AeAlbo\_C710\_CHIKV.18\_23.rep



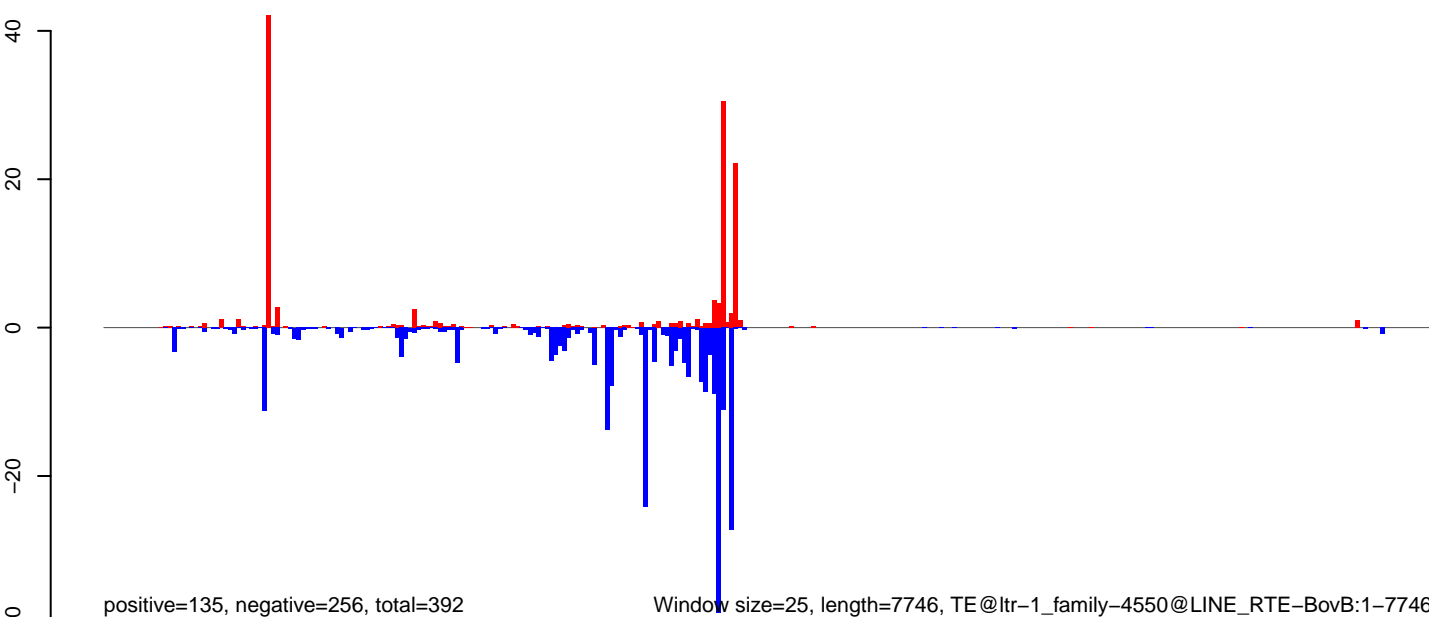
positive=20, negative=29, total=49

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=115, negative=228, total=342

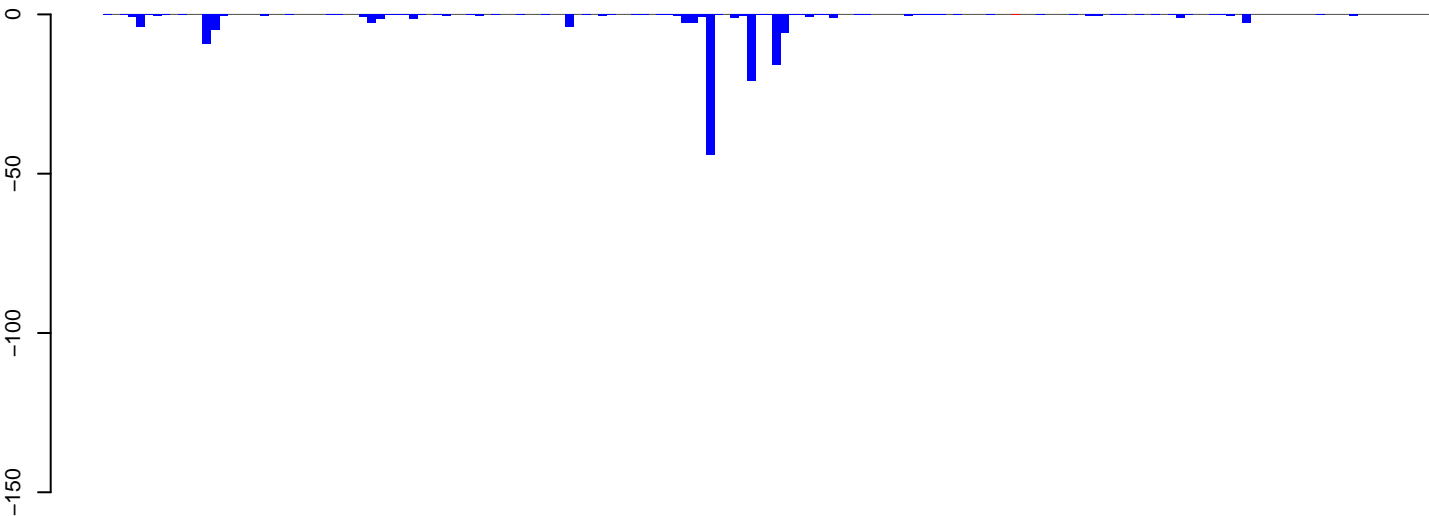
AeAlbo\_C710\_CHIKV.rep



positive=135, negative=256, total=392

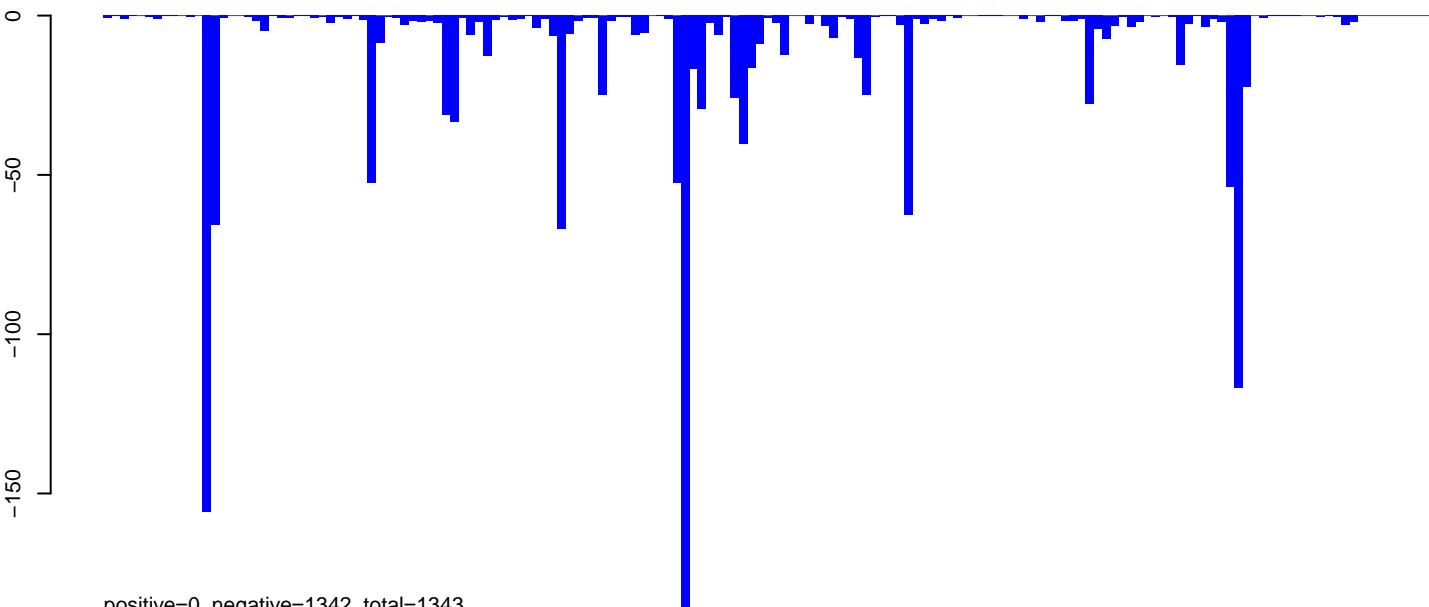
Window size=25, length=7746, TE@ltr-1\_family-4550@LINE RTE-BovB:1-7746

AeAlbo\_C710\_CHIKV.18\_23.rep



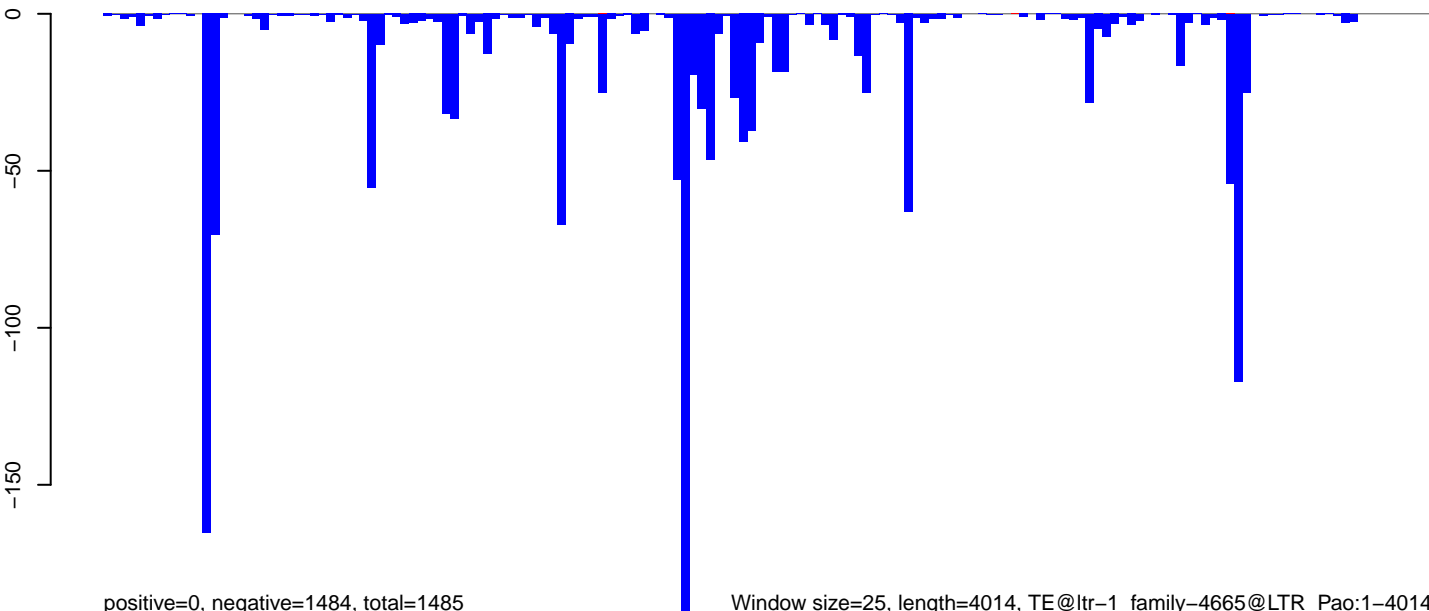
positive=0, negative=142, total=142

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=1342, total=1343

AeAlbo\_C710\_CHIKV.rep

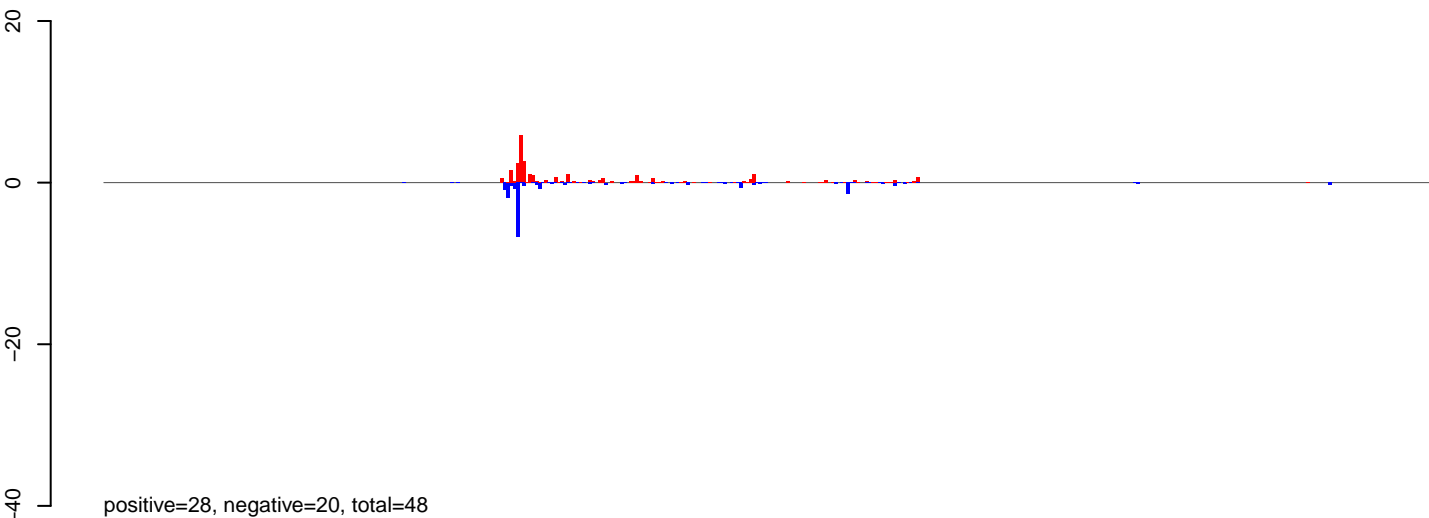


positive=0, negative=1484, total=1485

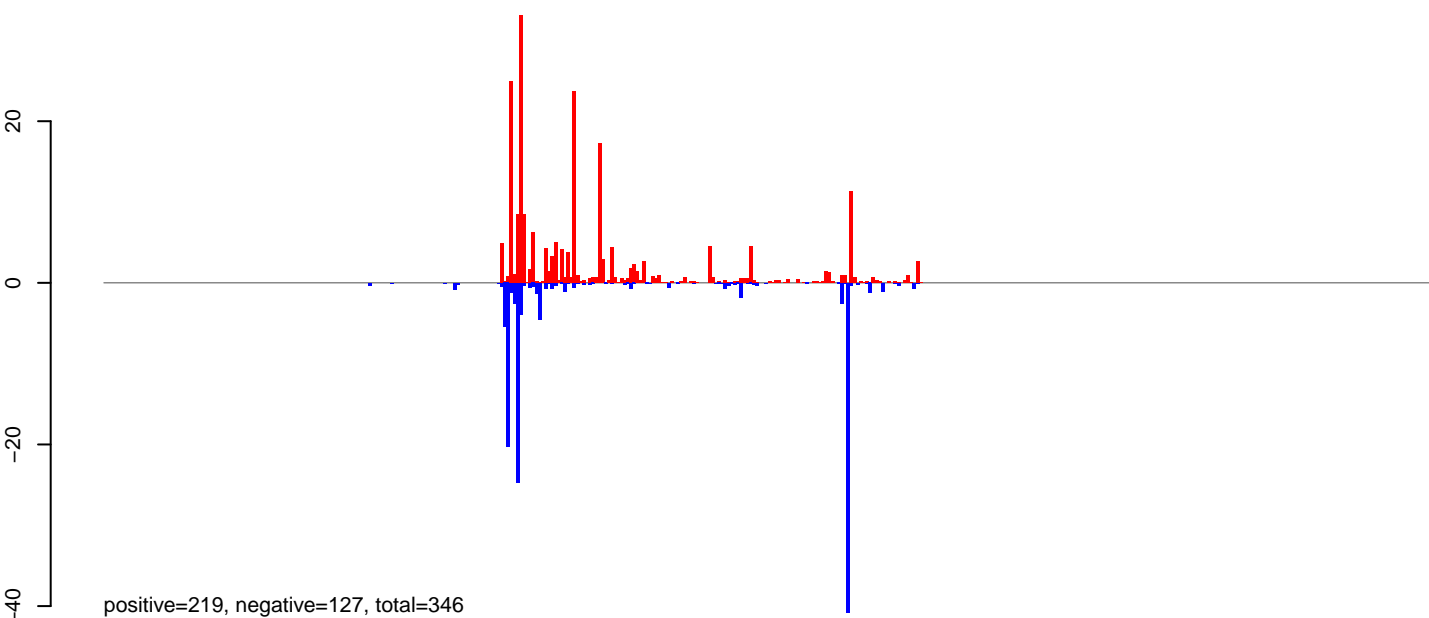
Window size=25, length=4014, TE@ltr-1\_family-4665@LTR\_Pao:1-4014

0 1000 2000 3000 4000

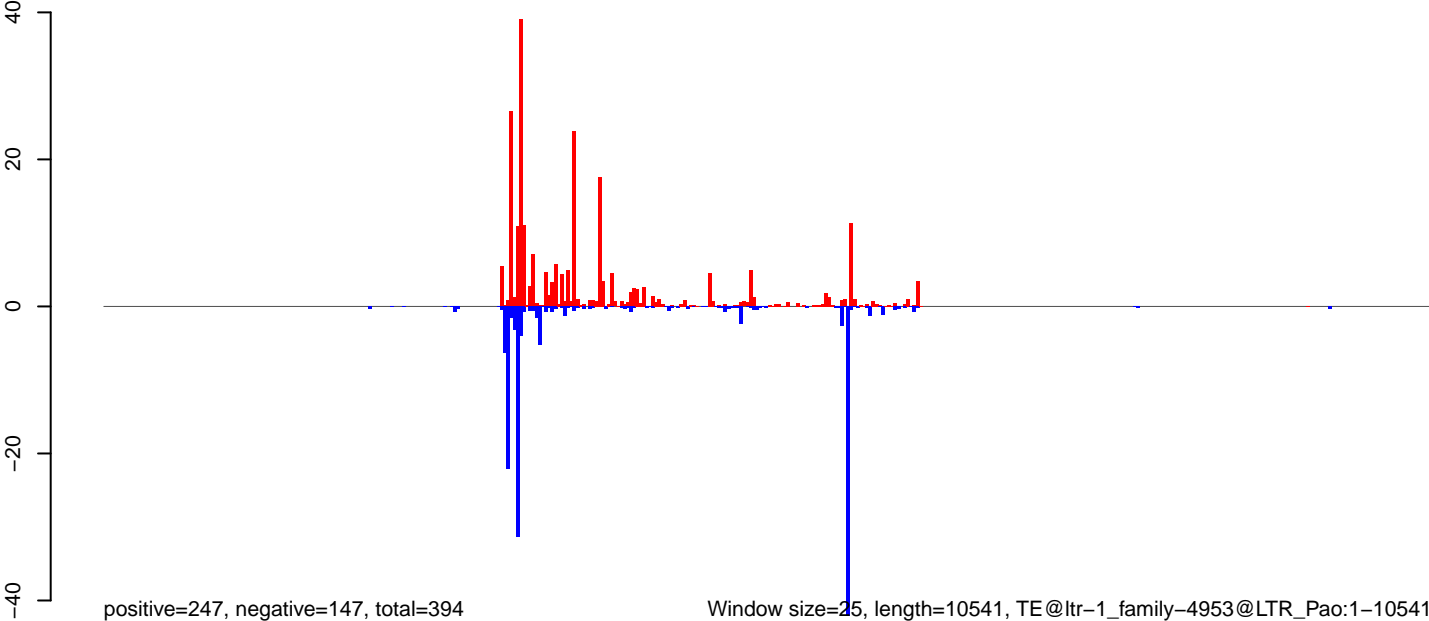
**AeAlbo\_C710\_CHIKV.18\_23.rep**



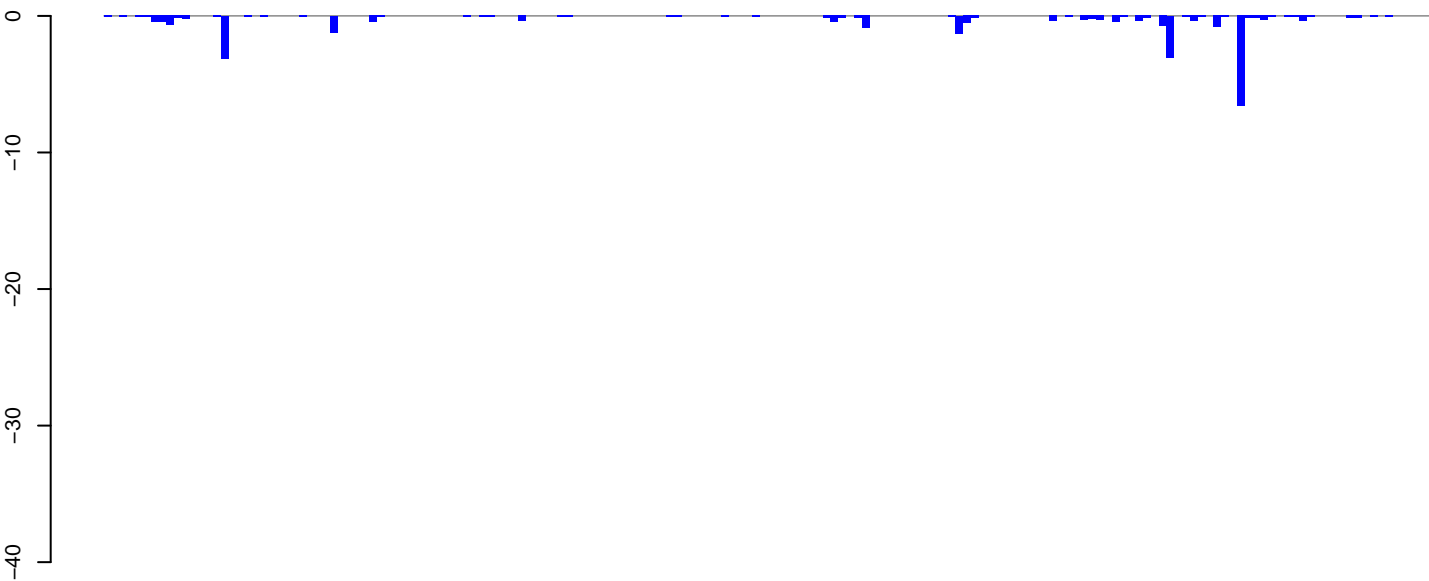
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

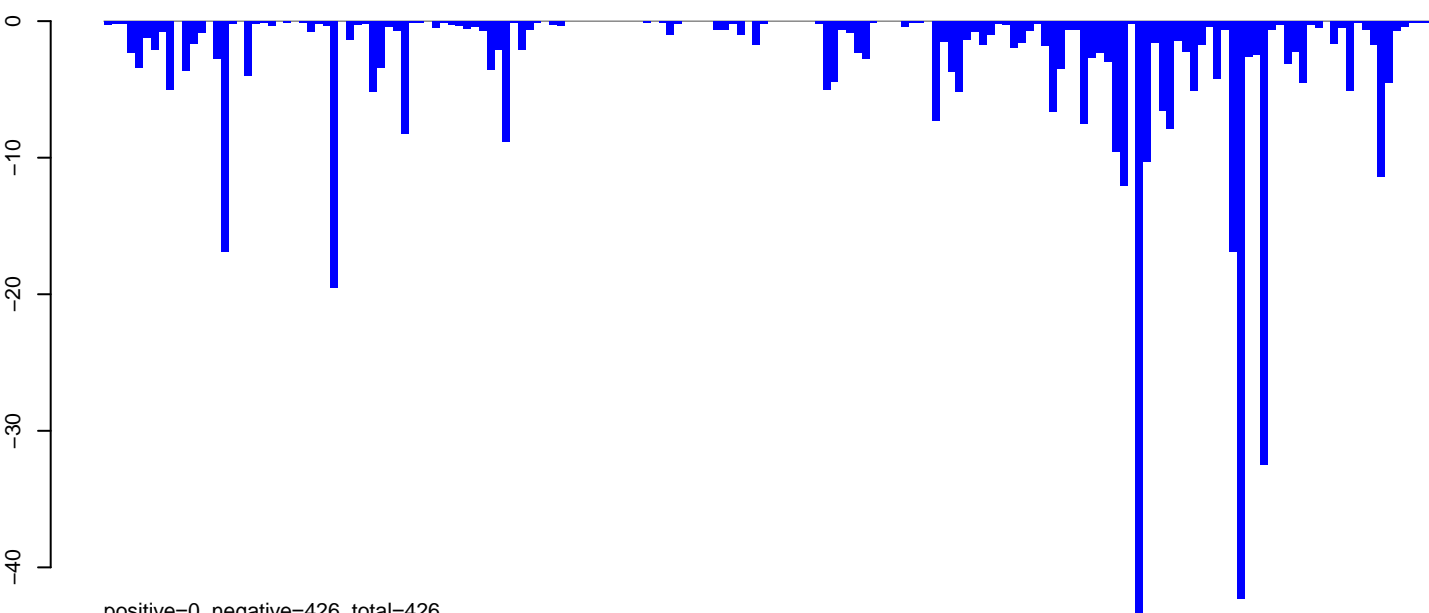


AeAlbo\_C710\_CHIKV.18\_23.rep



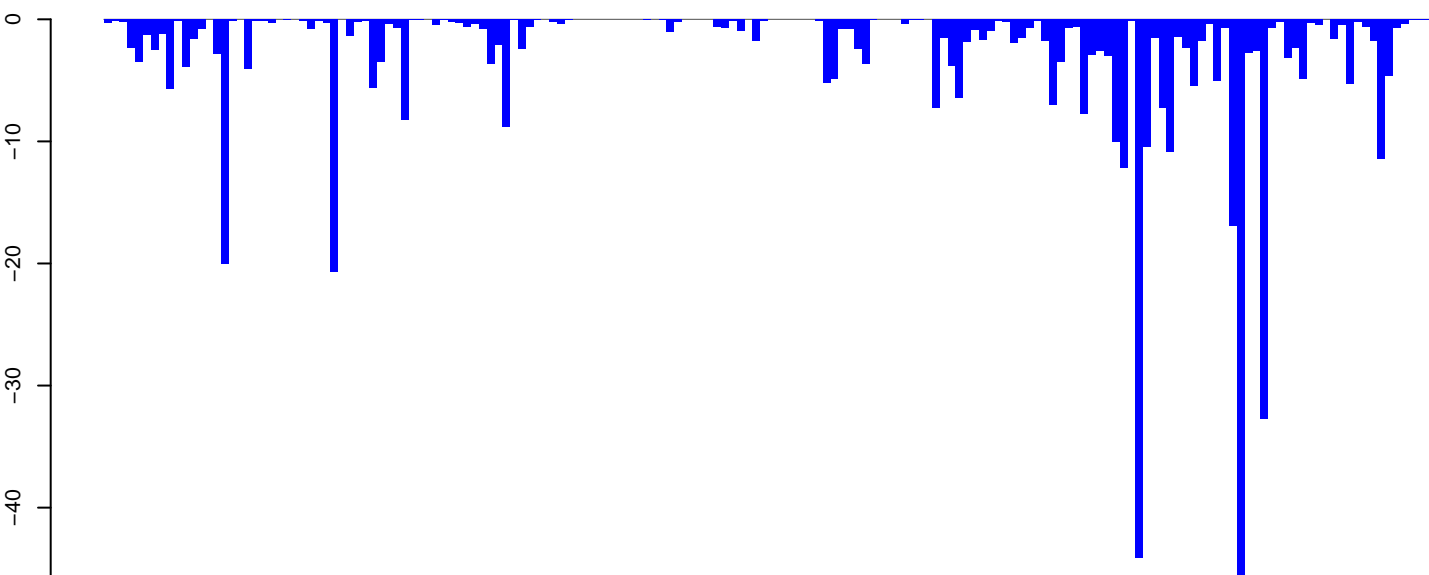
positive=0, negative=28, total=28

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=426, total=426

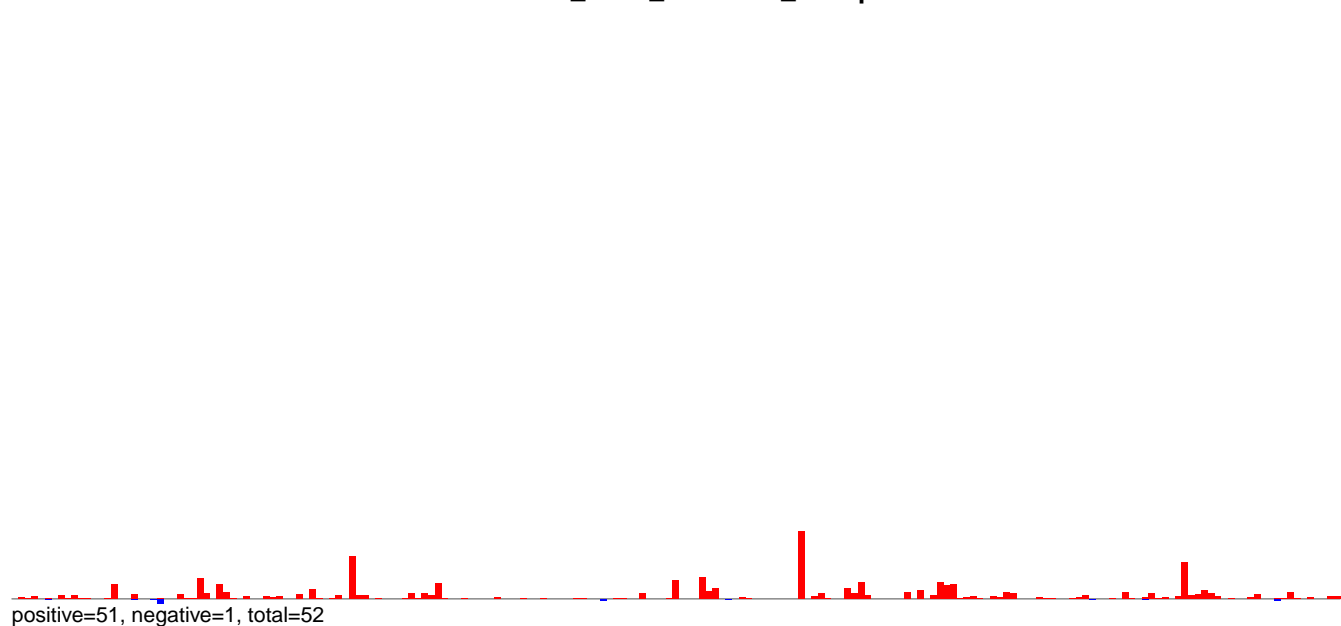
AeAlbo\_C710\_CHIKV.rep



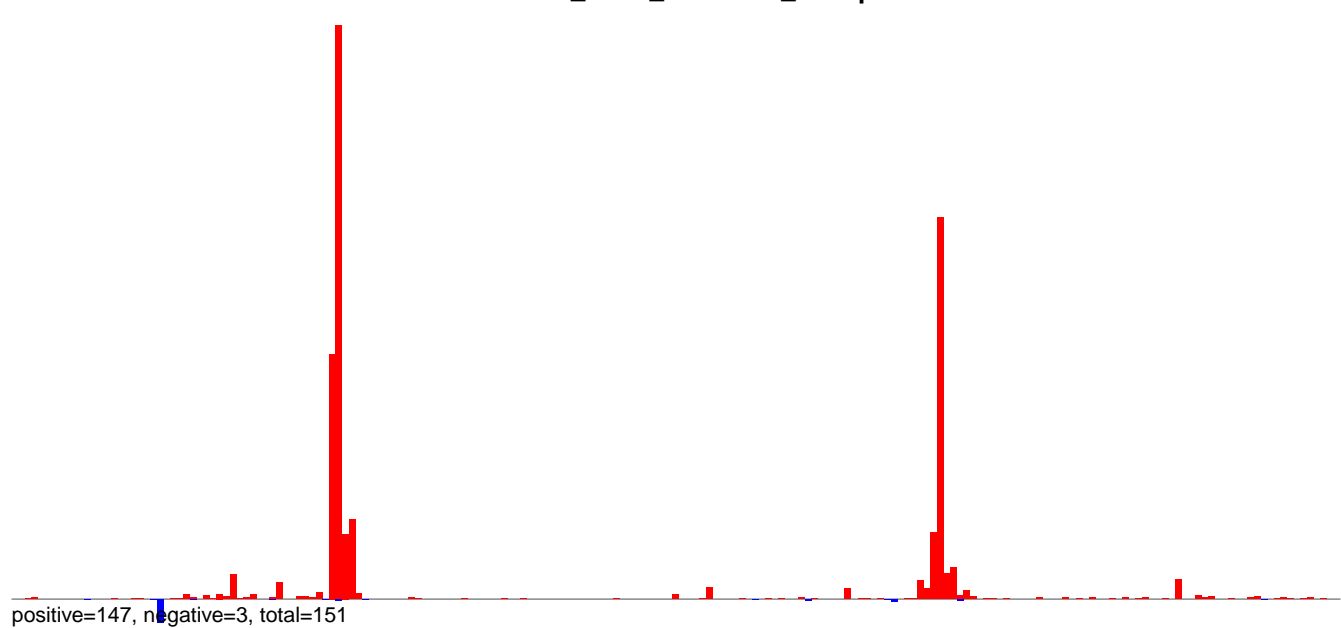
positive=0, negative=454, total=454

Window size=25, length=4239, TE@ltr-1\_family-5619@LTR\_Gypsy:1-4239

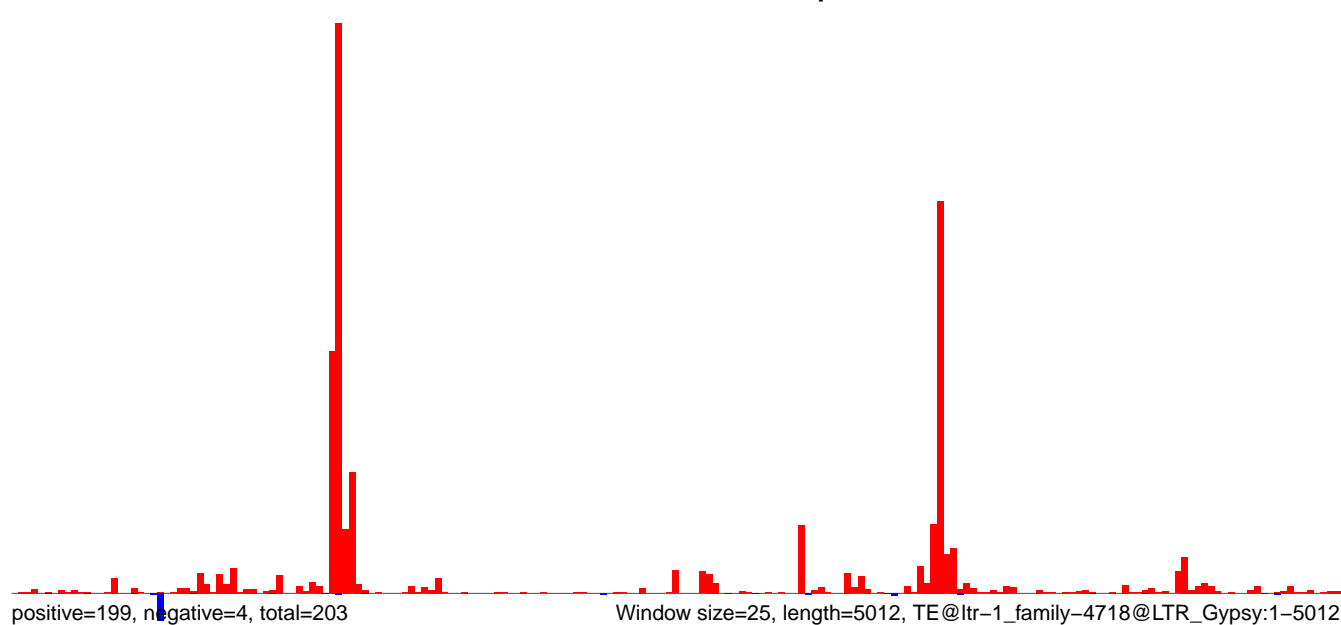
AeAlbo\_C710\_CHIKV.18\_23.rep



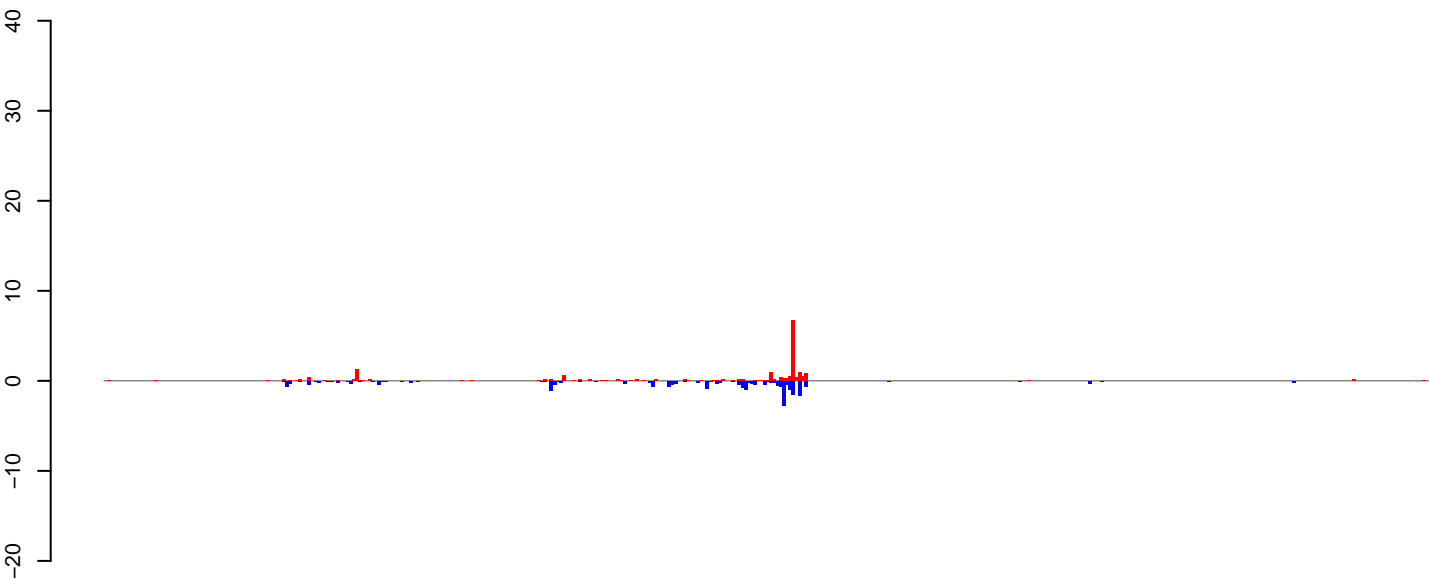
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

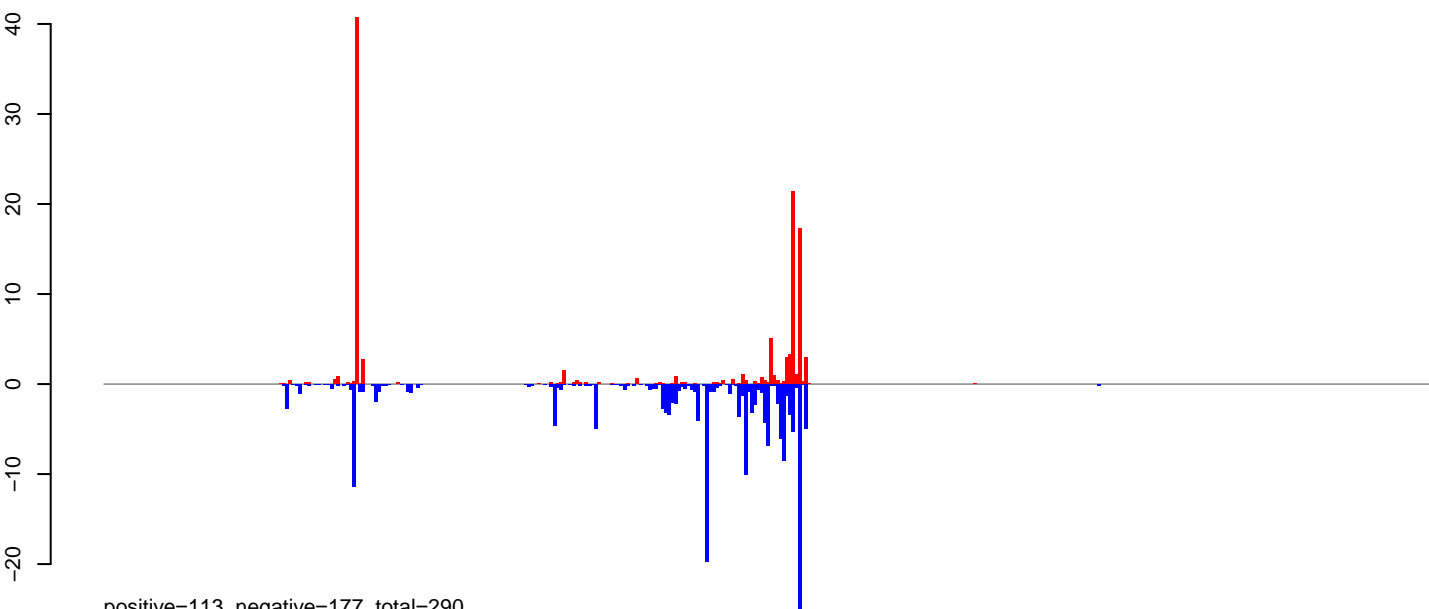


AeAlbo\_C710\_CHIKV.18\_23.rep



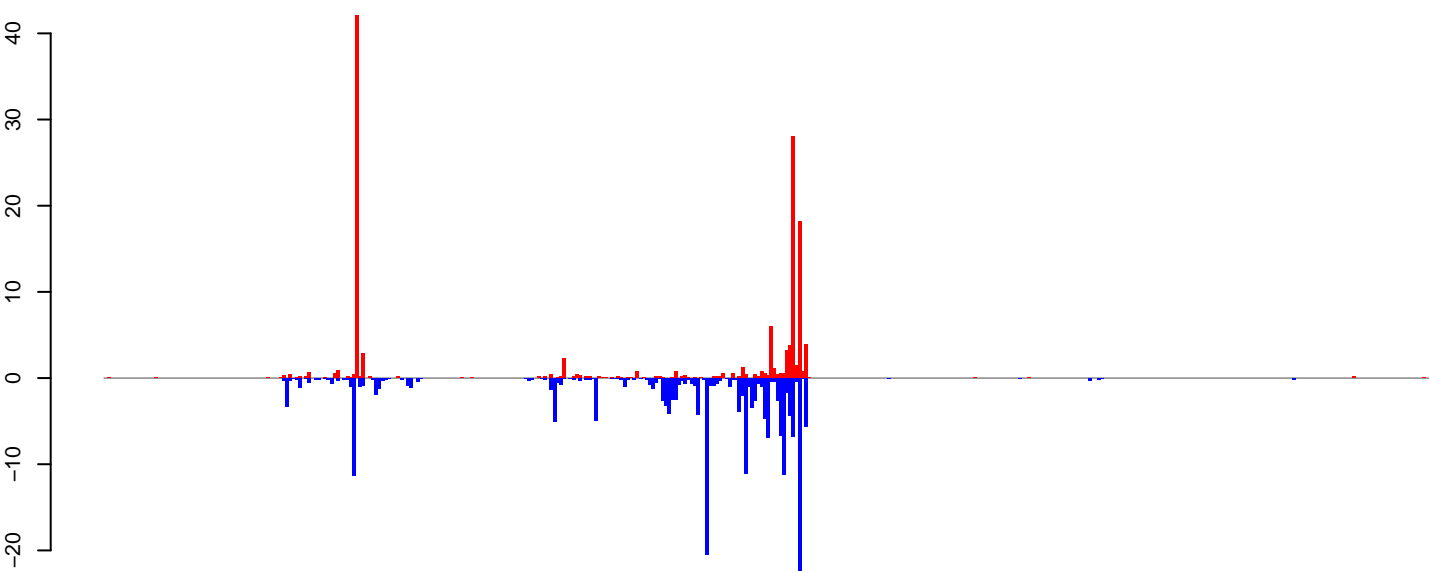
positive=19, negative=23, total=42

AeAlbo\_C710\_CHIKV.24\_35.rep



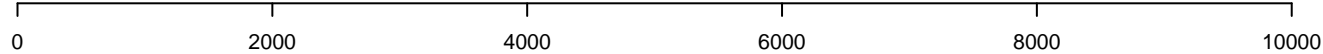
positive=113, negative=177, total=290

AeAlbo\_C710\_CHIKV.rep

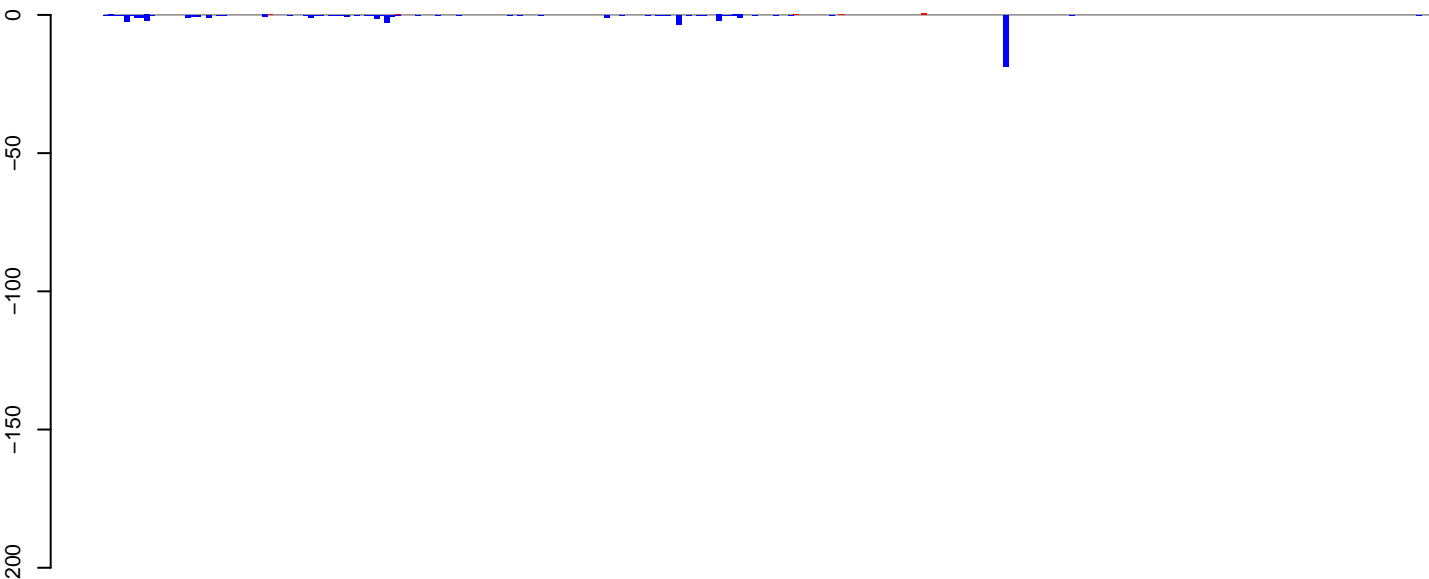


positive=132, negative=200, total=332

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

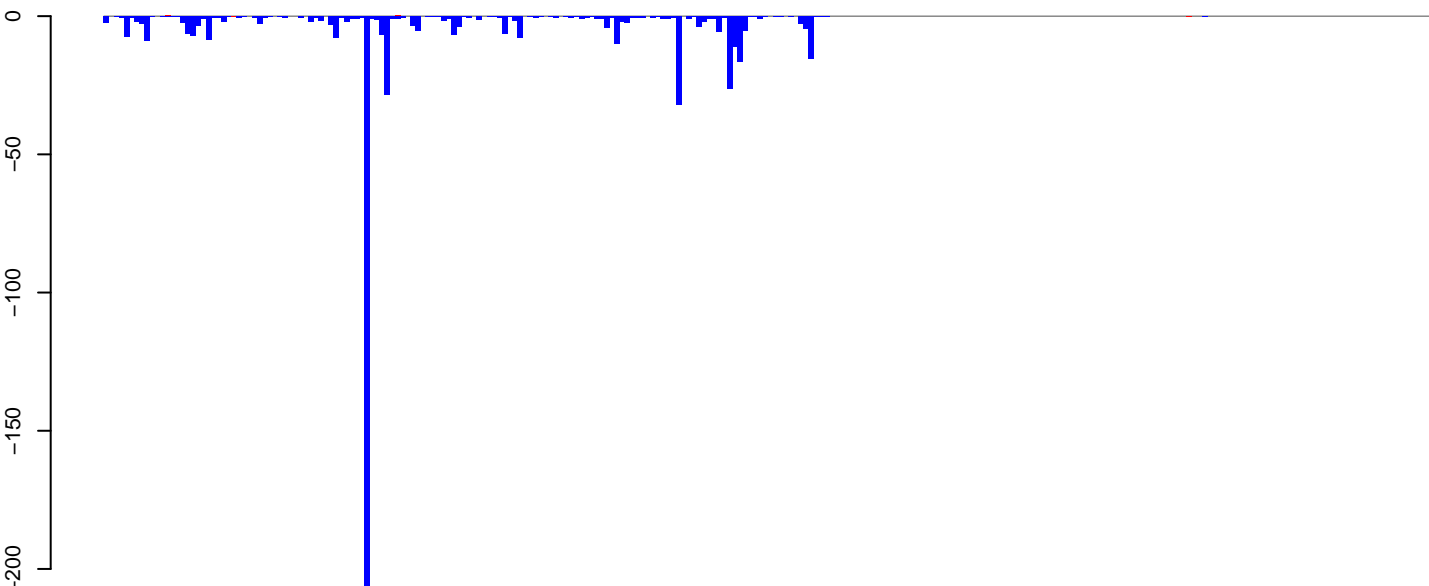


AeAlbo\_C710\_CHIKV.18\_23.rep



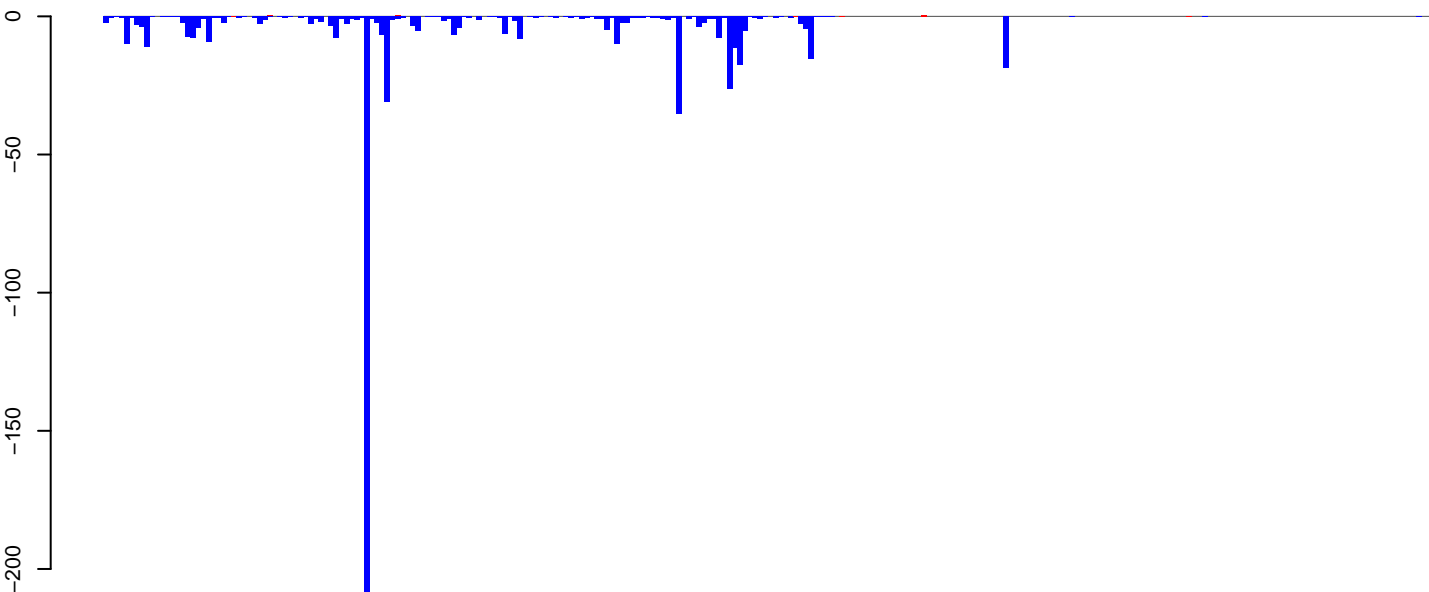
positive=1, negative=48, total=49

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=538, total=538

AeAlbo\_C710\_CHIKV.rep

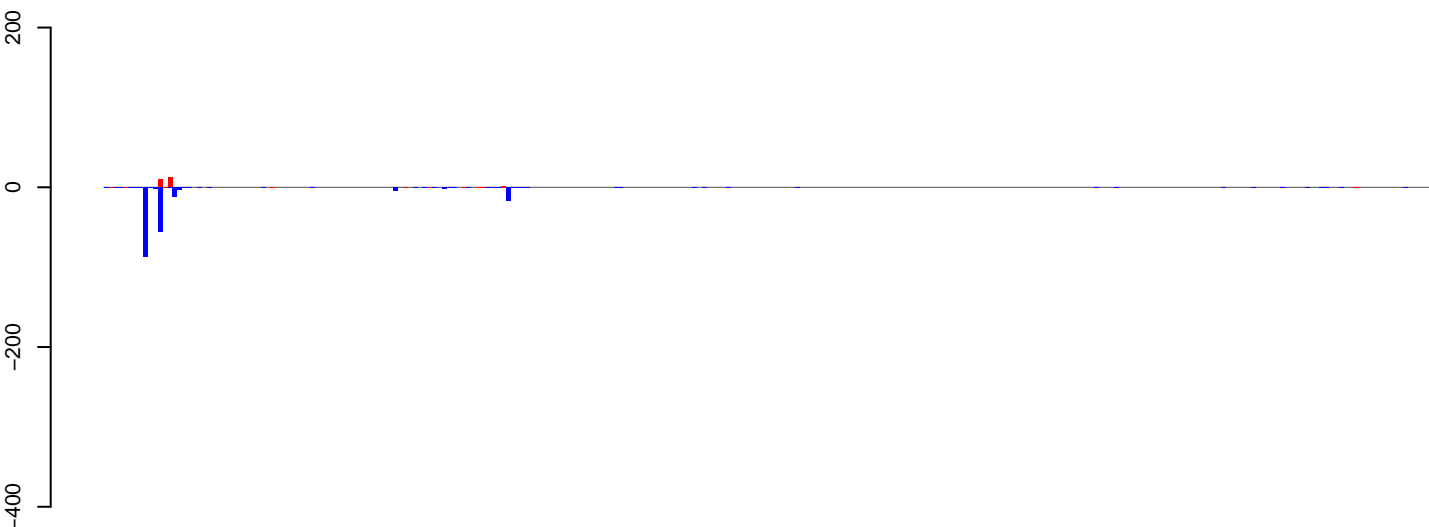


positive=2, negative=586, total=588

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

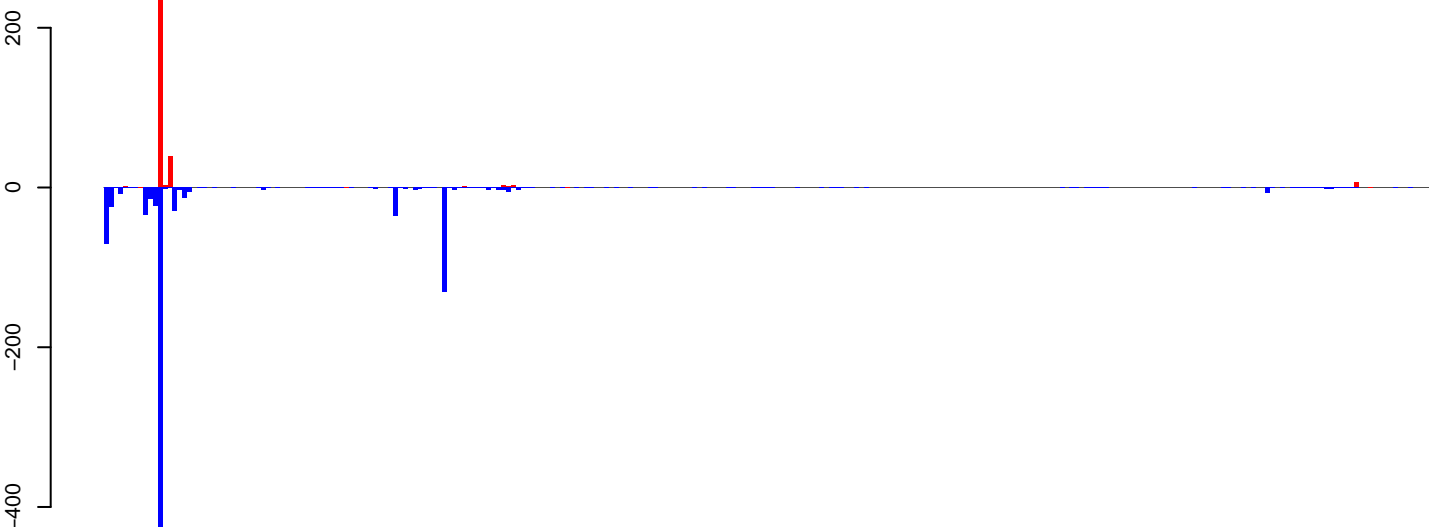
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



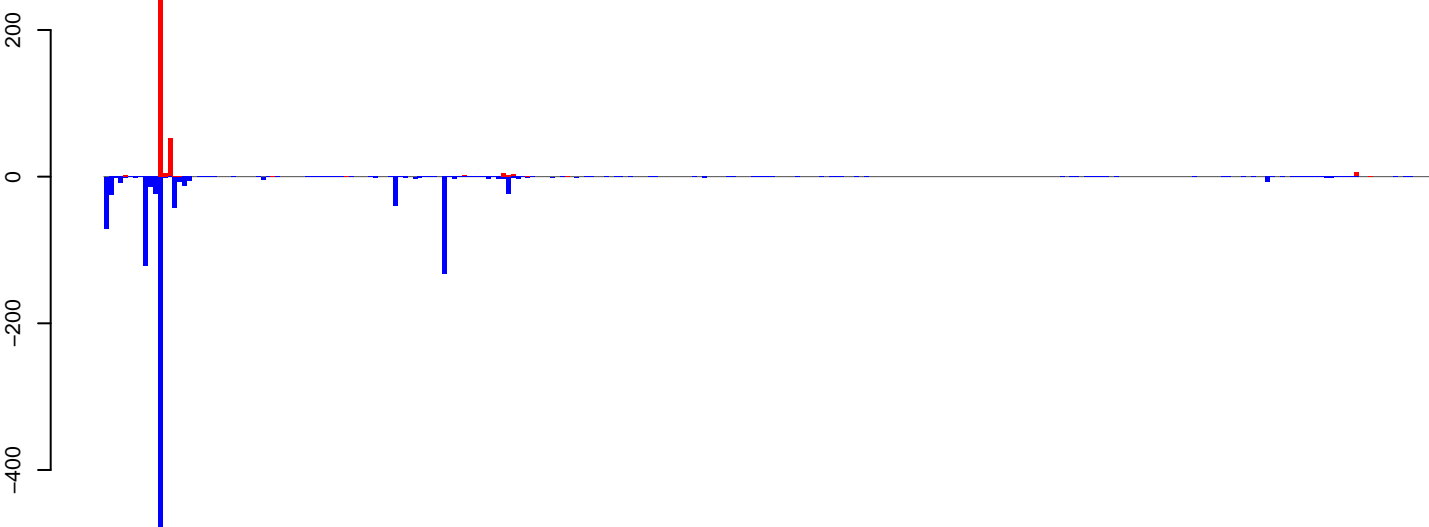
positive=28, negative=193, total=221

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=328, negative=961, total=1289

**AeAlbo\_C710\_CHIKV.rep**

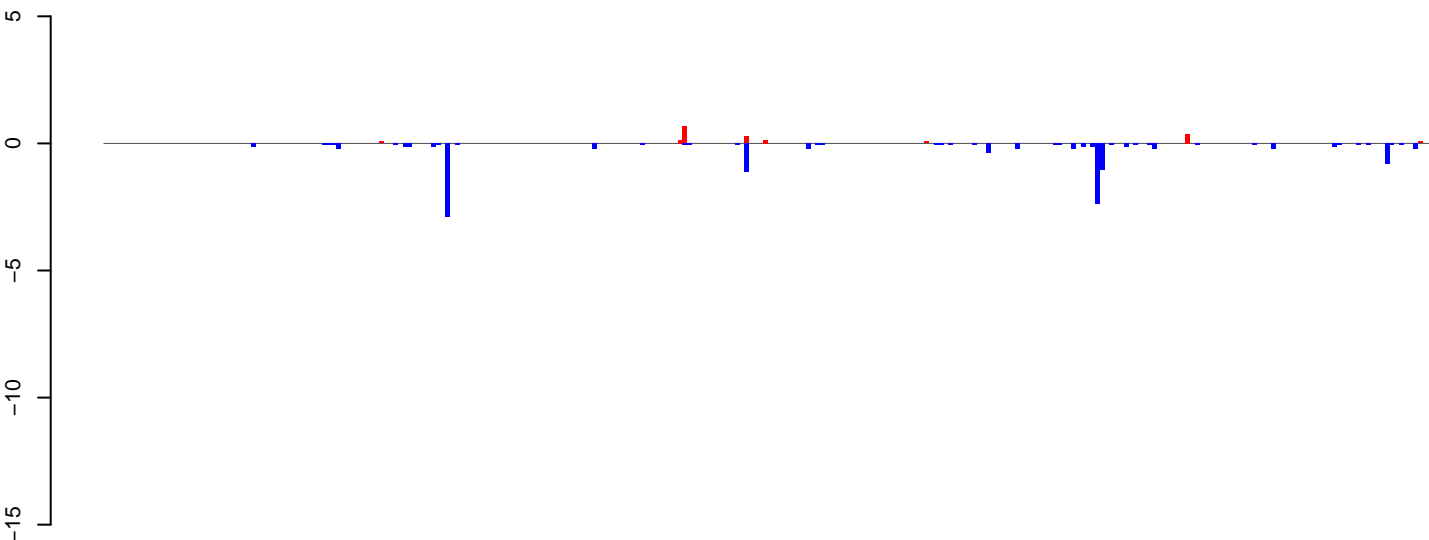


positive=357, negative=1153, total=1510

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

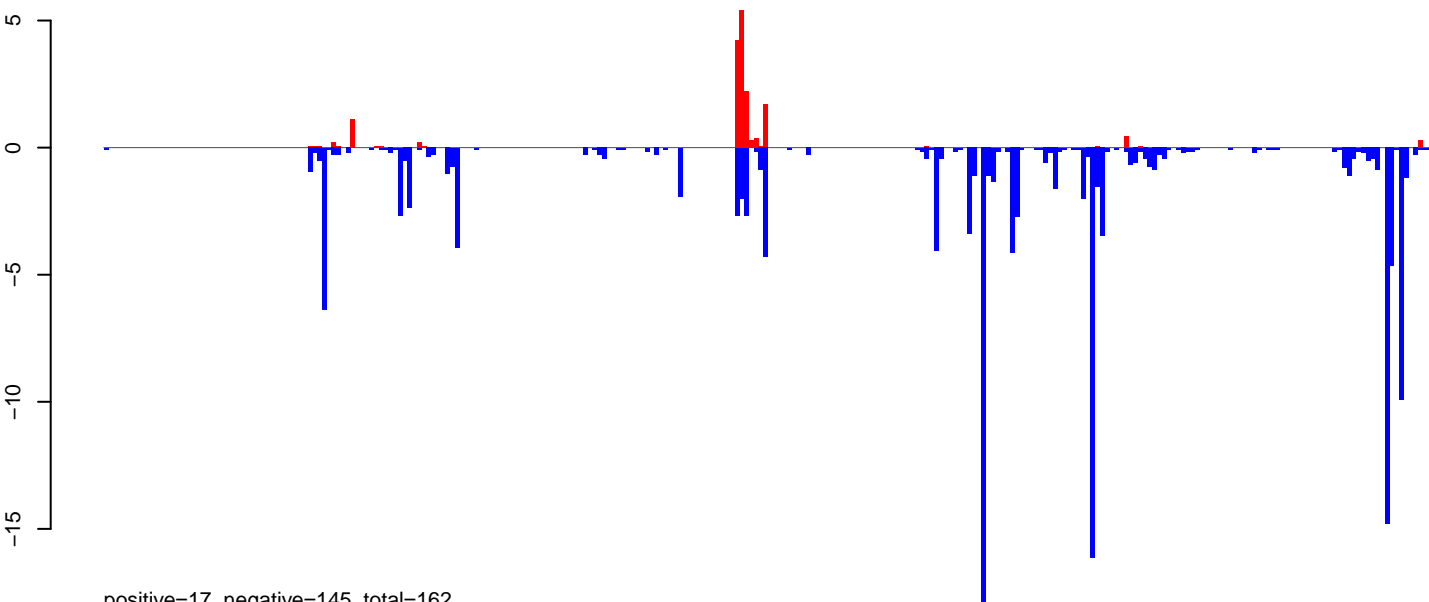


AeAlbo\_C710\_CHIKV.18\_23.rep



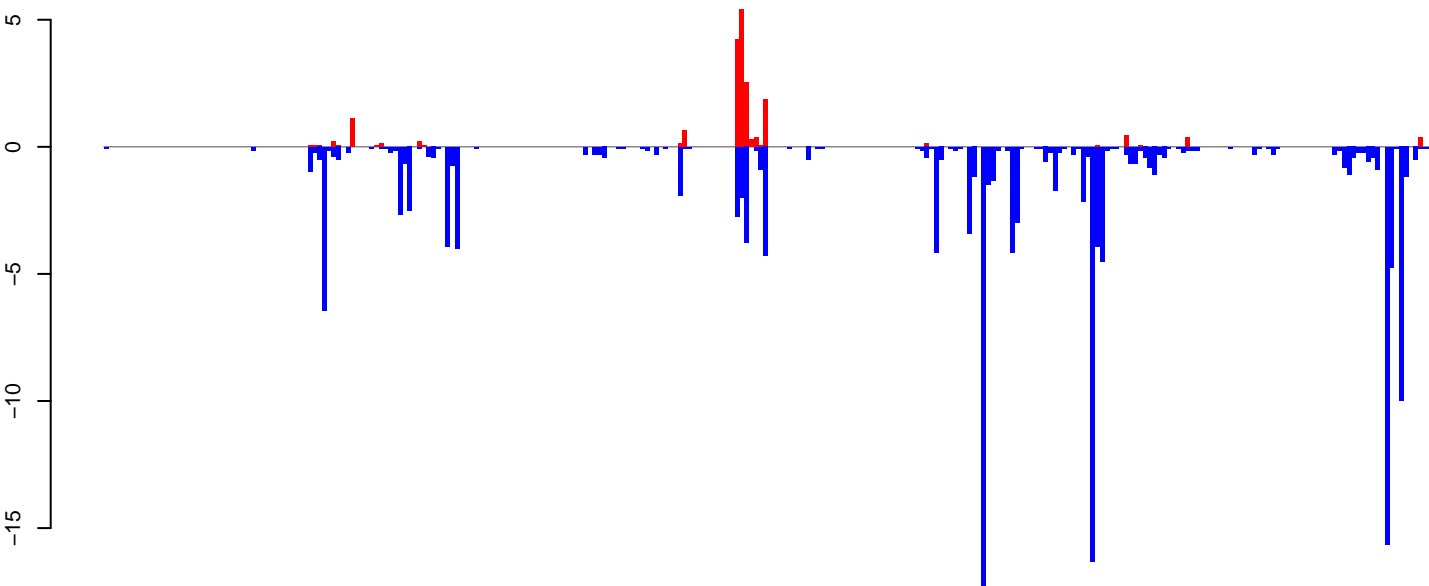
positive=2, negative=14, total=15

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=17, negative=145, total=162

AeAlbo\_C710\_CHIKV.rep

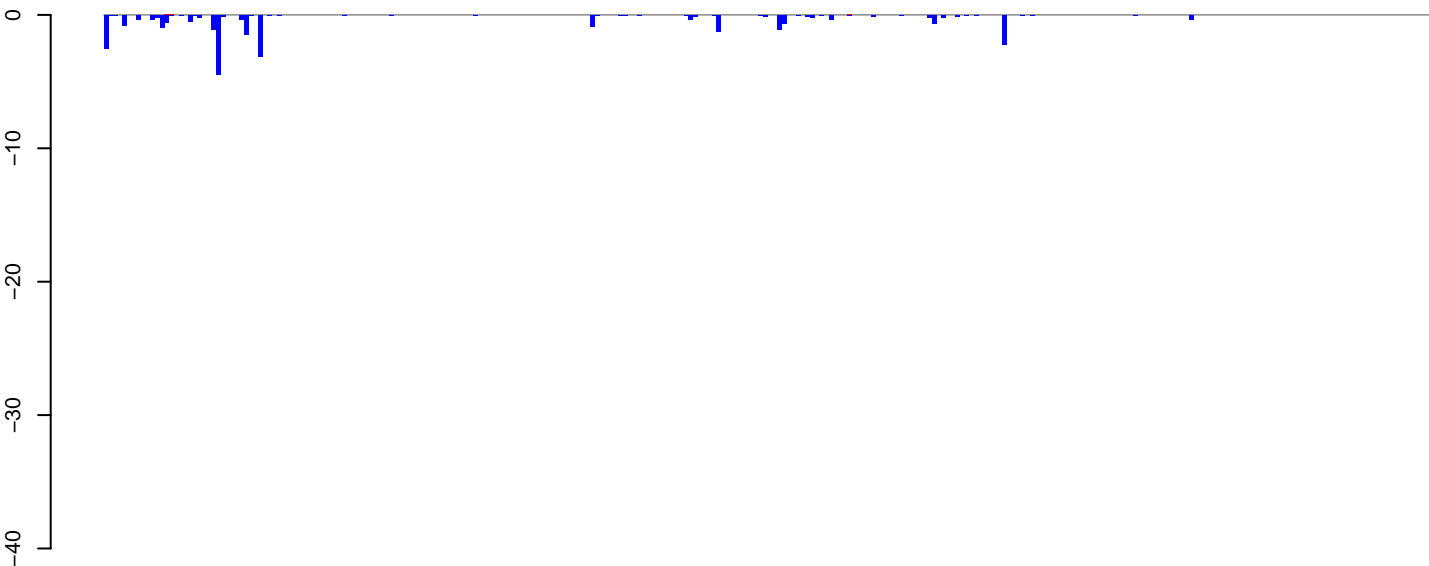


positive=19, negative=158, total=177

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

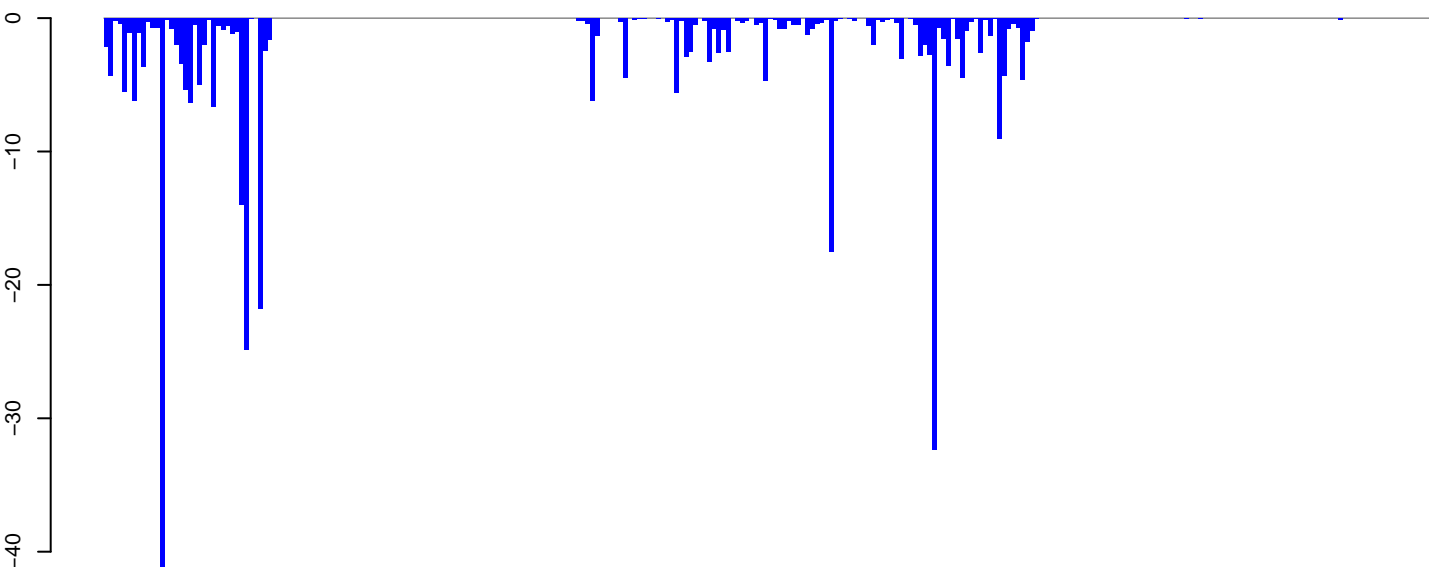
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



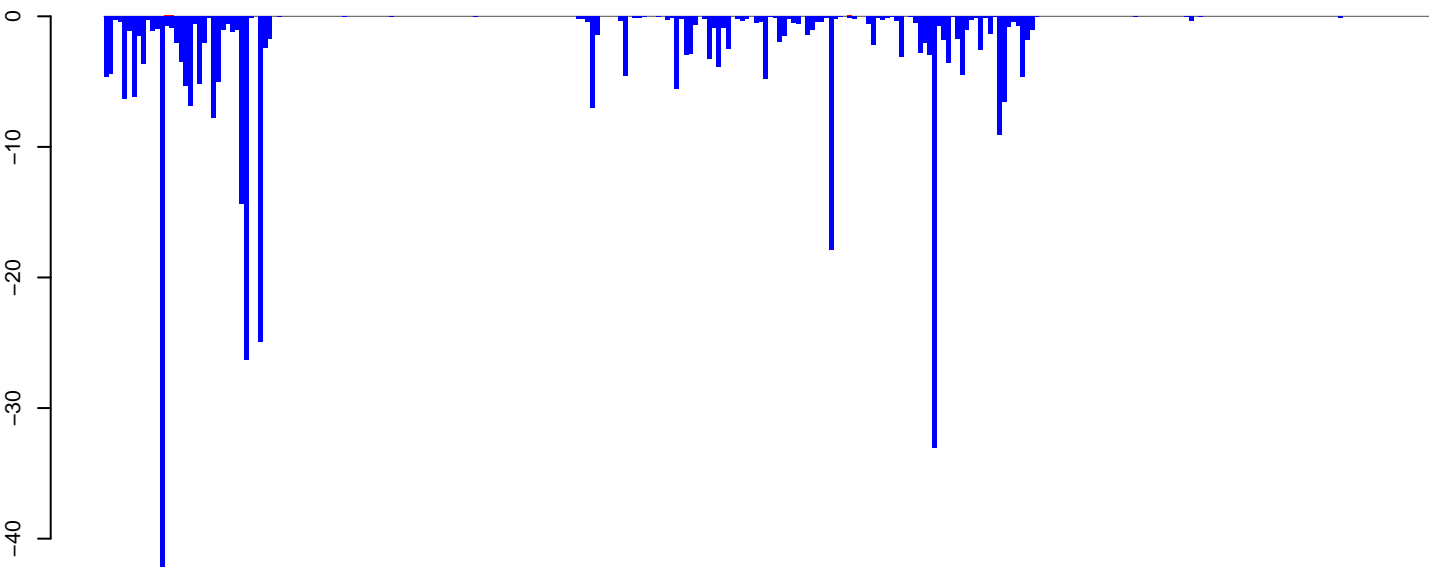
positive=0, negative=29, total=29

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=327, total=327

**AeAlbo\_C710\_CHIKV.rep**

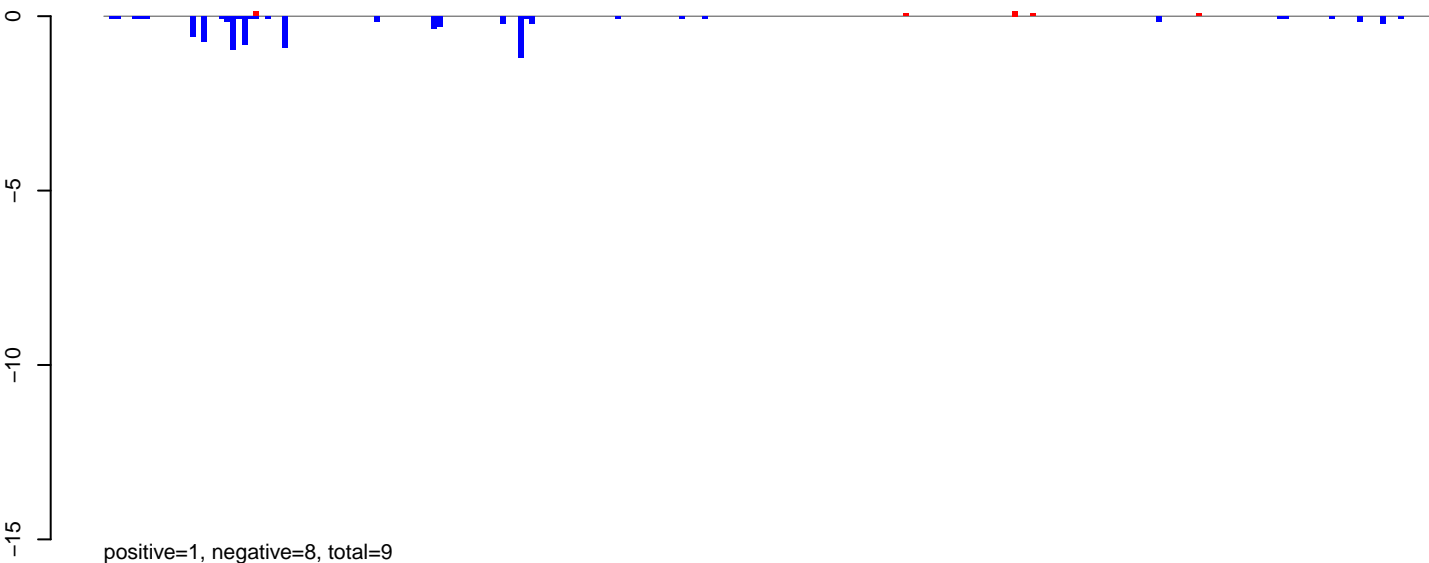


positive=0, negative=355, total=355

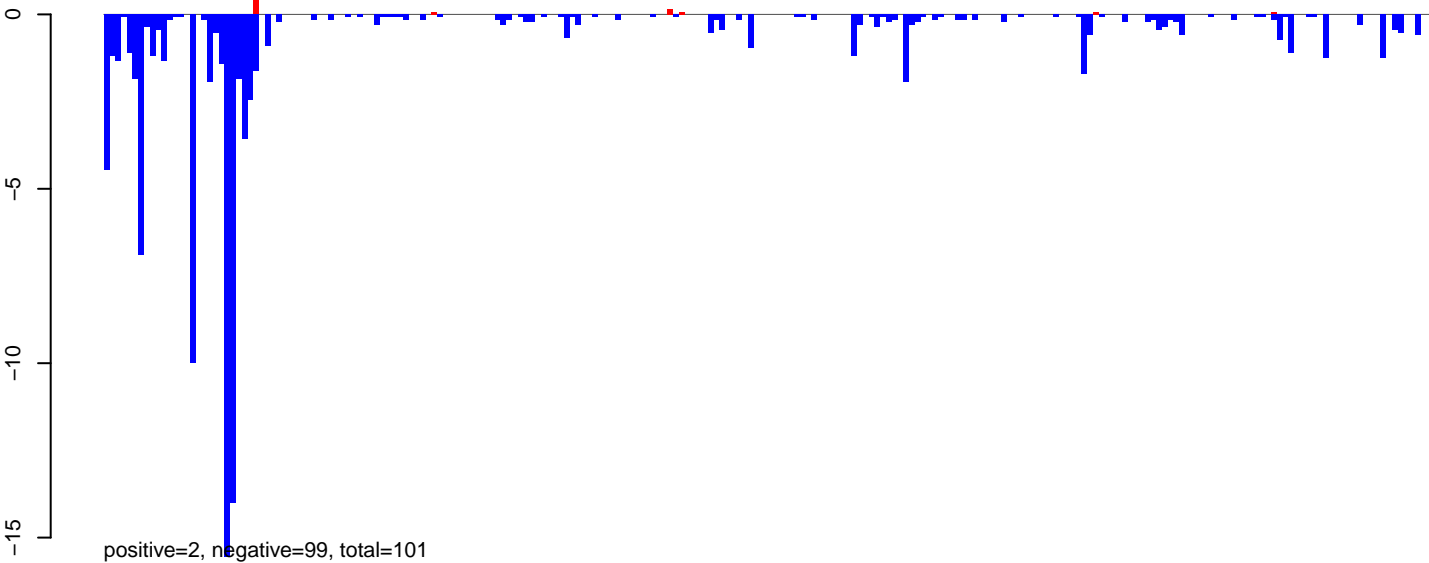
Window size=25, length=7096, TE@ltr-1\_family-3958@LTR\_Pao:1-7096

0 1000 2000 3000 4000 5000 6000 7000

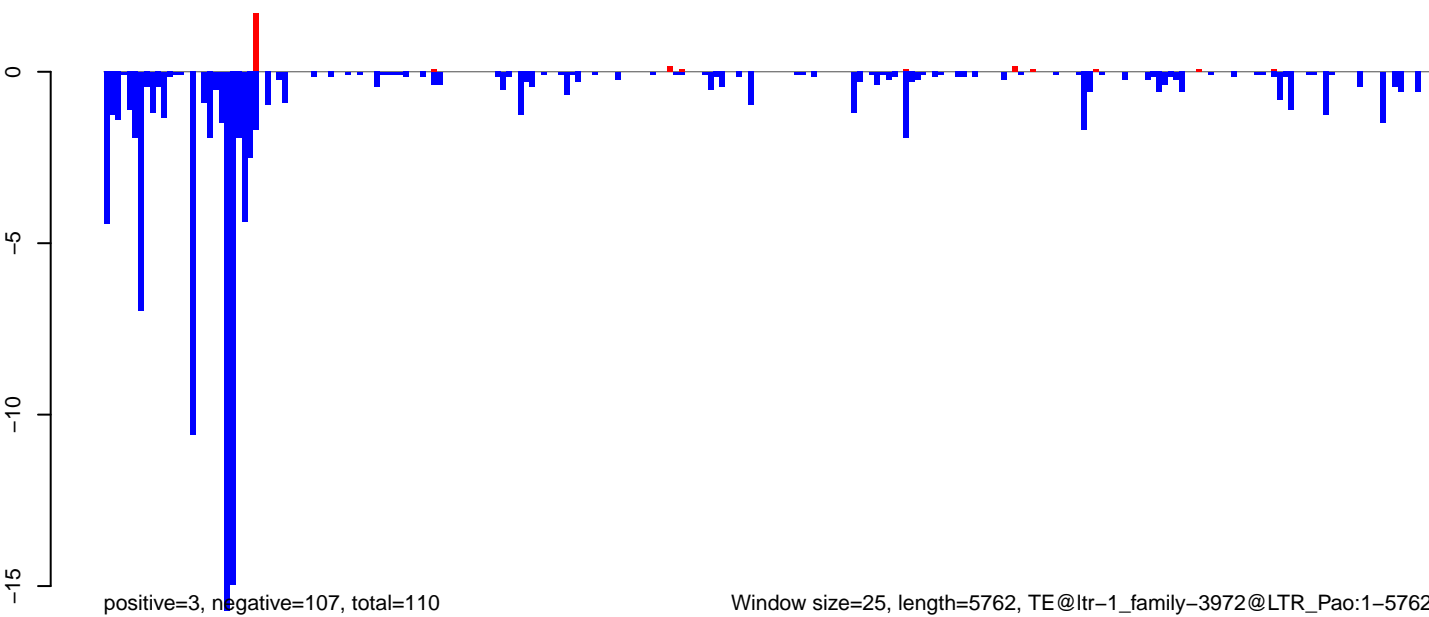
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



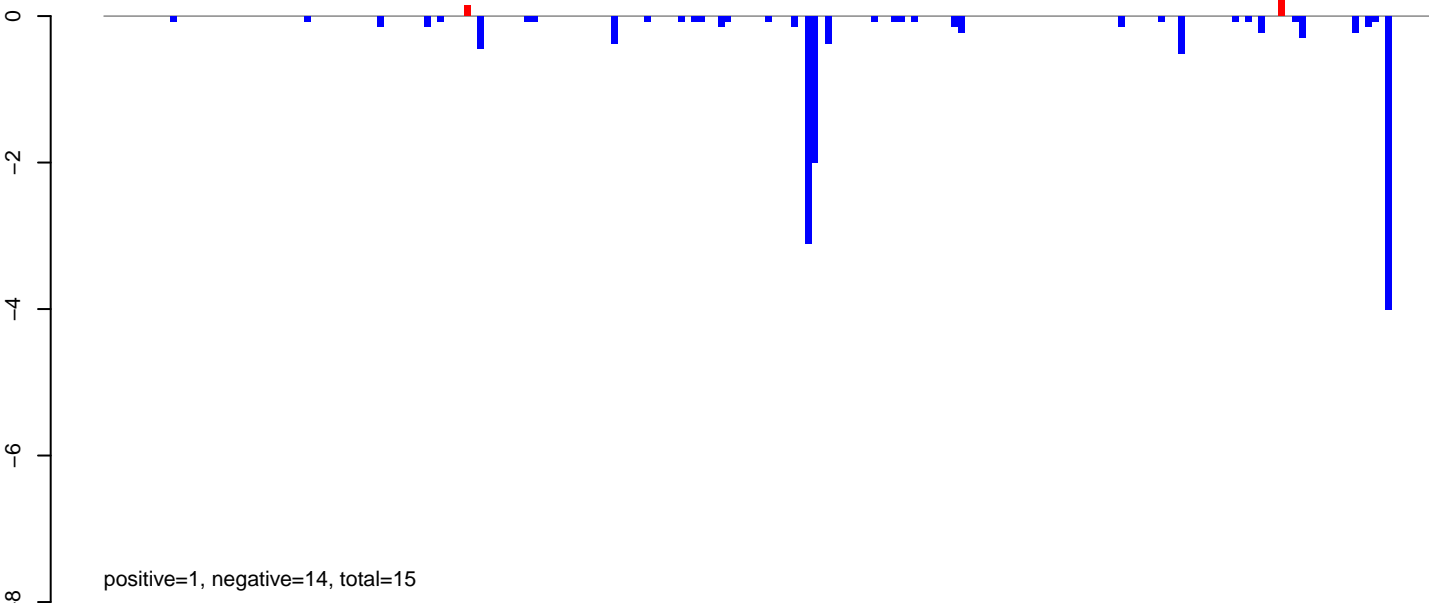
AeAlbo\_C710\_CHIKV.rep



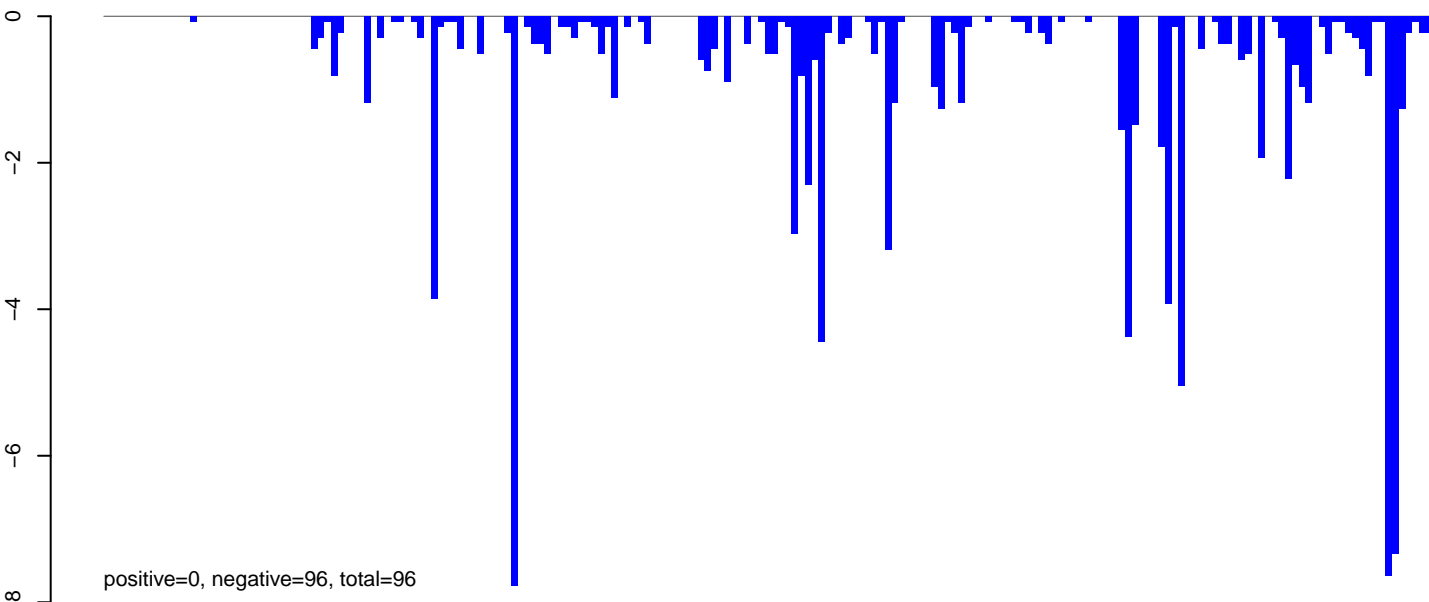
Window size=25, length=5762, TE@ltr-1\_family-3972@LTR\_Pao:1-5762

0 1000 2000 3000 4000 5000 6000

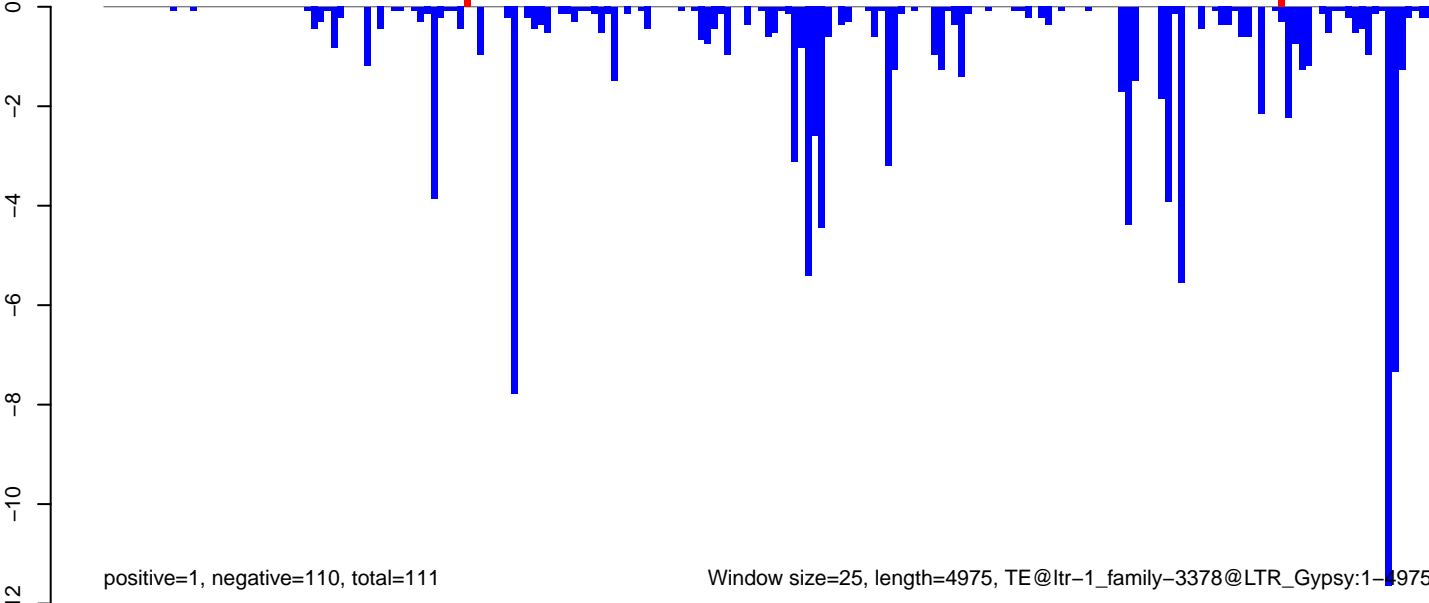
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



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

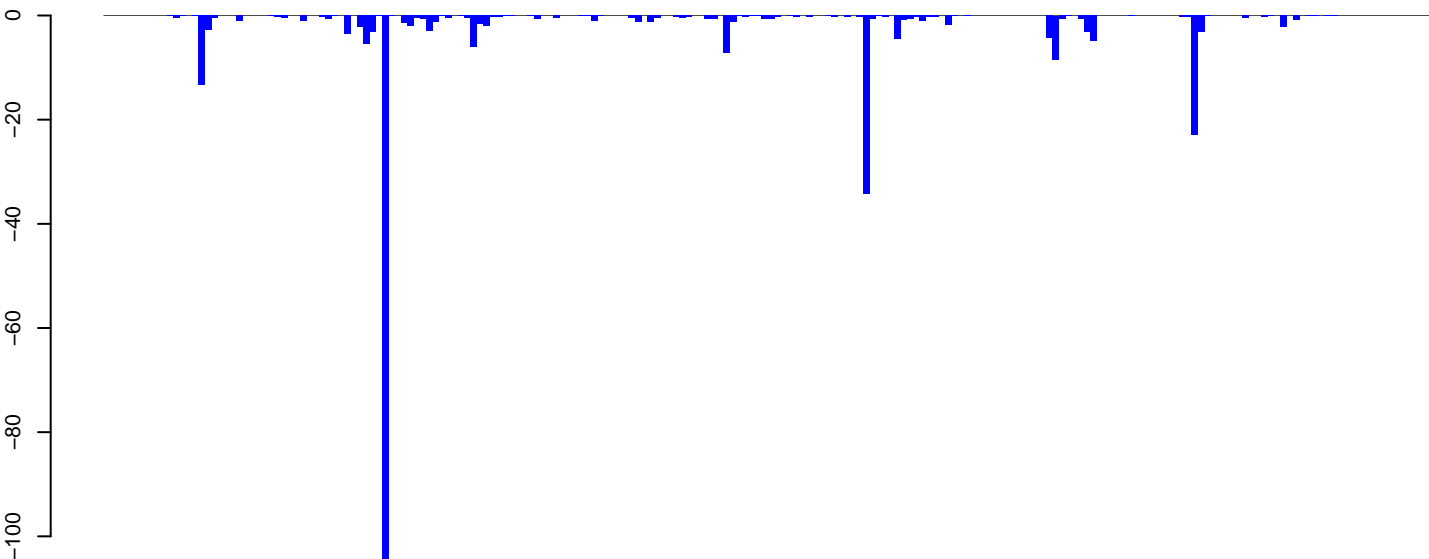
0 1000 2000 3000 4000 5000

AeAlbo\_C710\_CHIKV.18\_23.rep



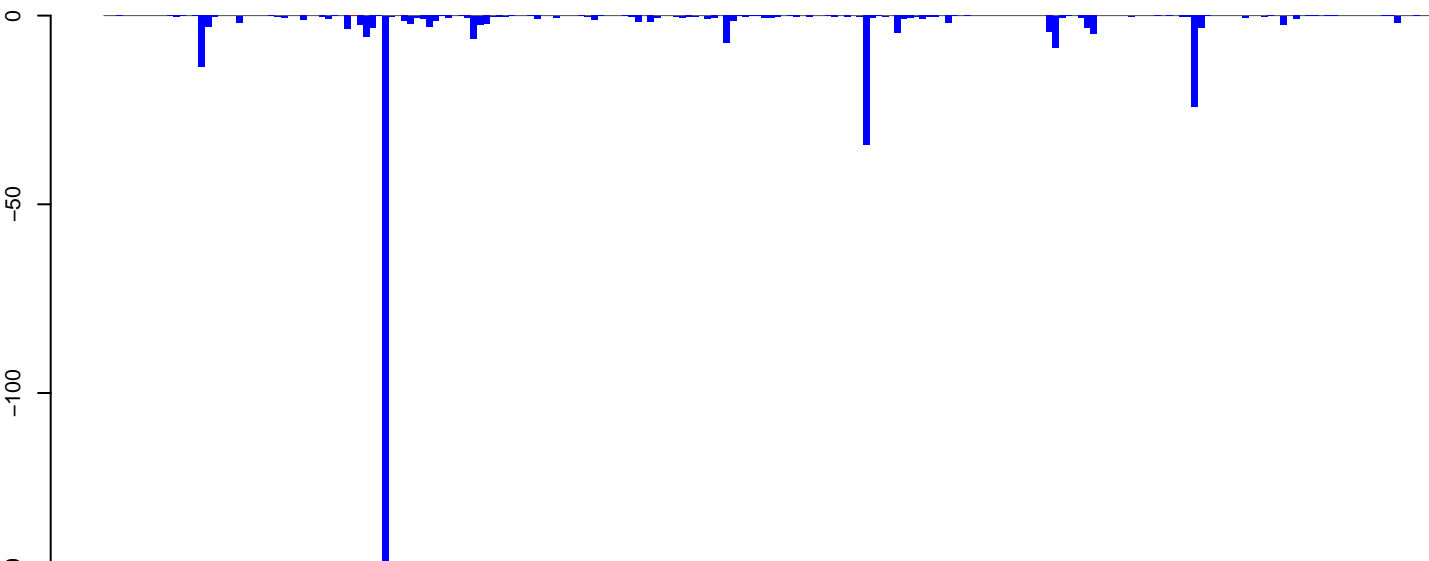
positive=0, negative=54, total=54

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=291, total=291

AeAlbo\_C710\_CHIKV.rep

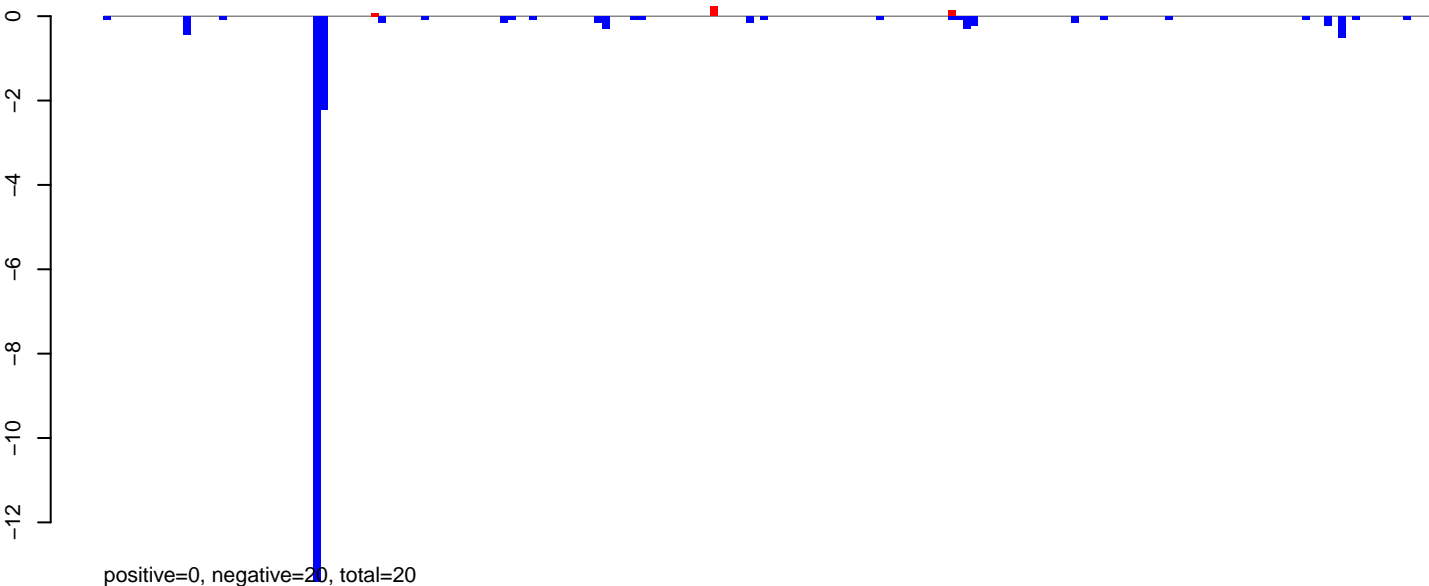


positive=0, negative=345, total=345

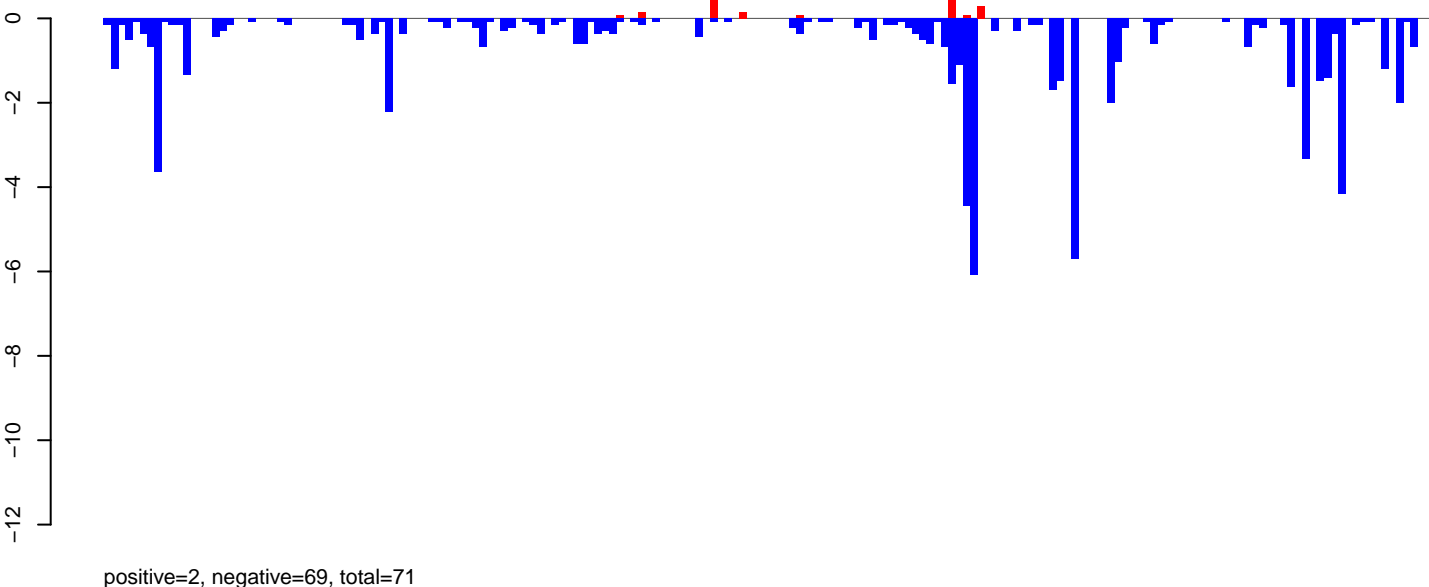
Window size=25, length=5230, TE@ltr-1\_family-5773@LTR\_Gypsy:1-5230

0 1000 2000 3000 4000 5000

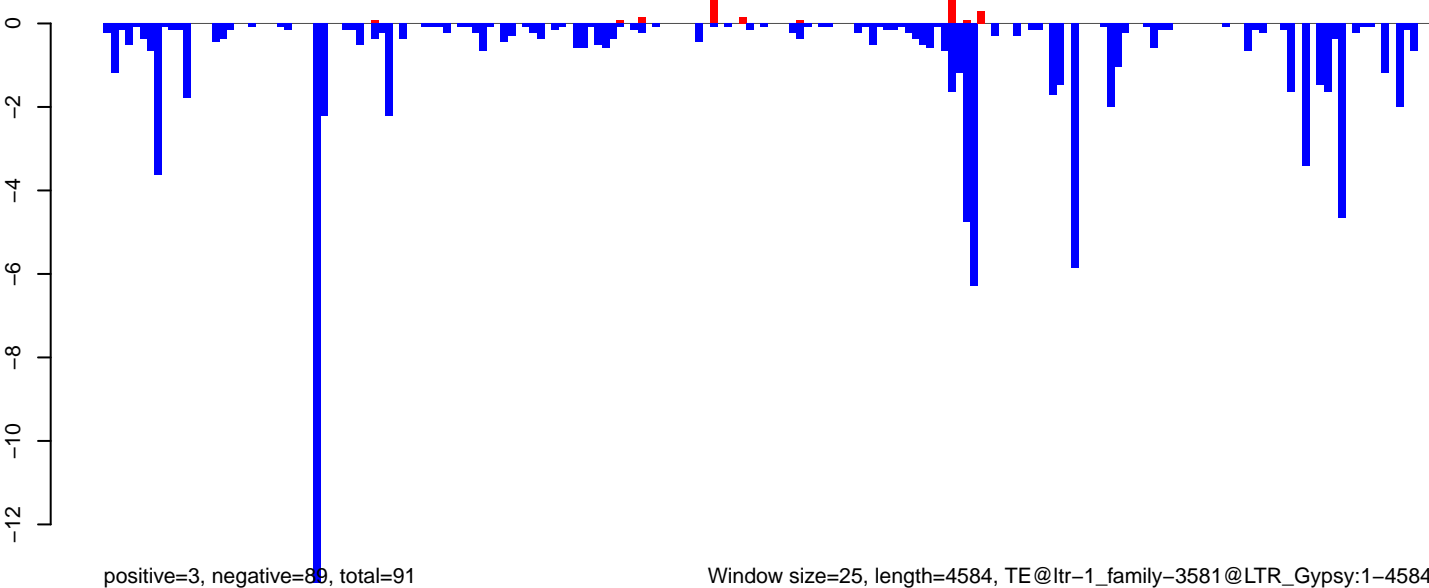
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



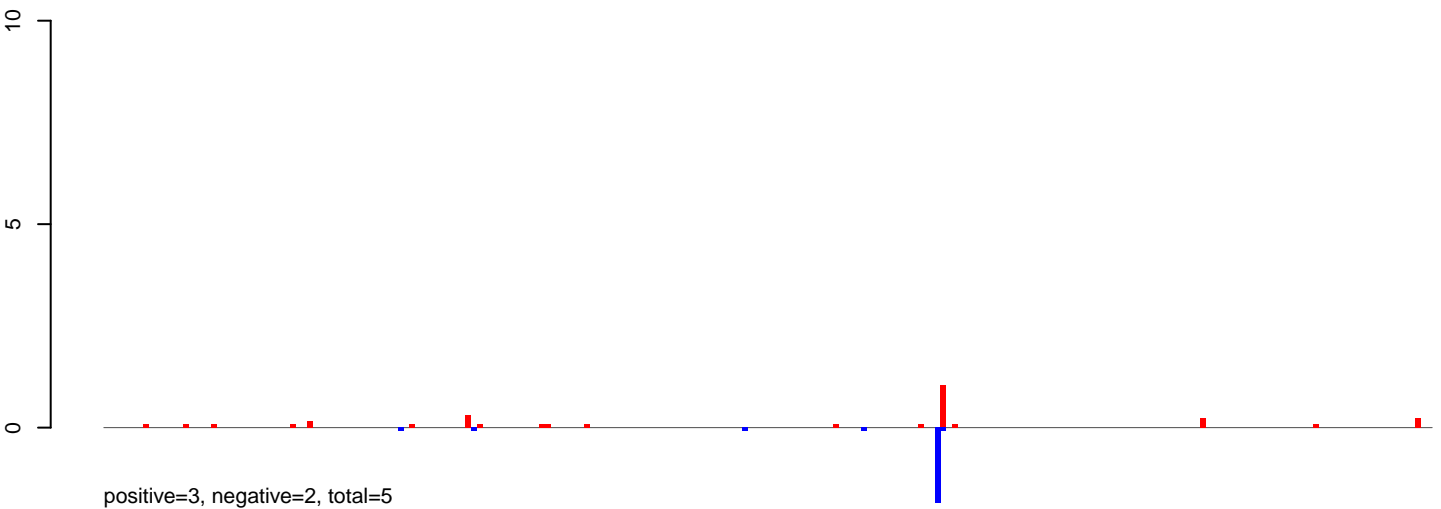
AeAlbo\_C710\_CHIKV.rep



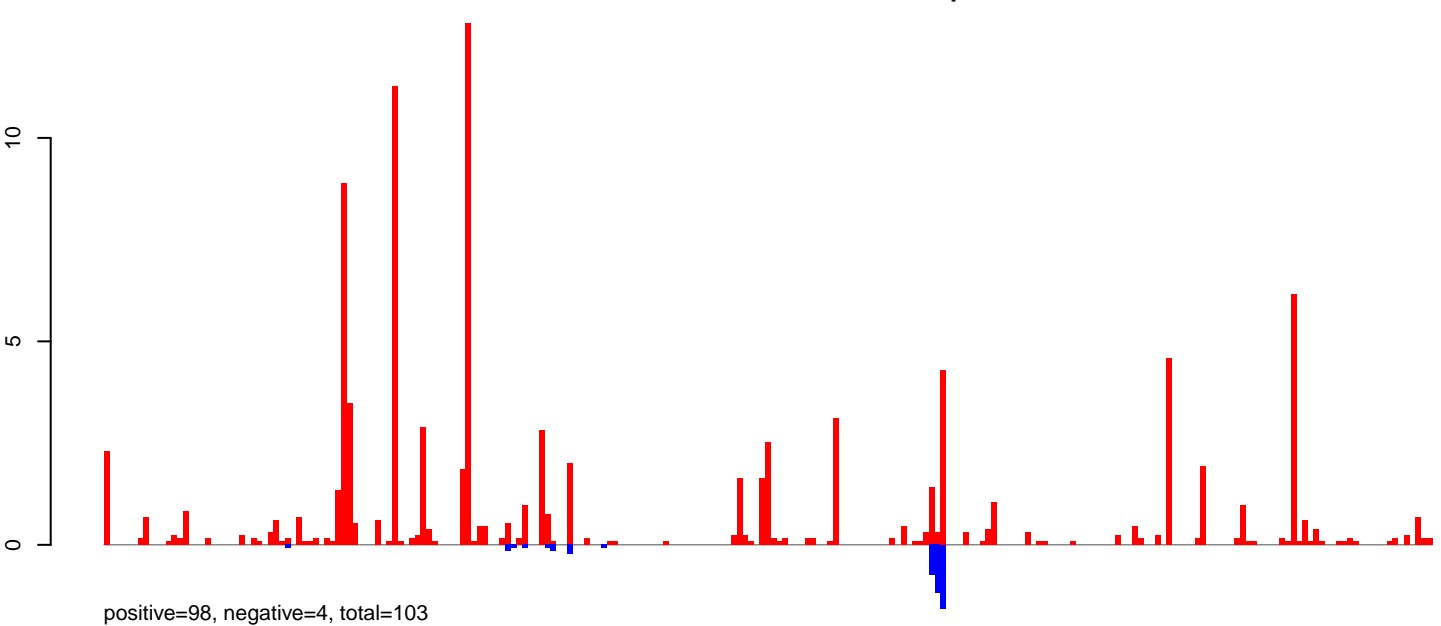
Window size=25, length=4584, TE@ltr-1\_family-3581@LTR\_Gypsy:1-4584

0 1000 2000 3000 4000

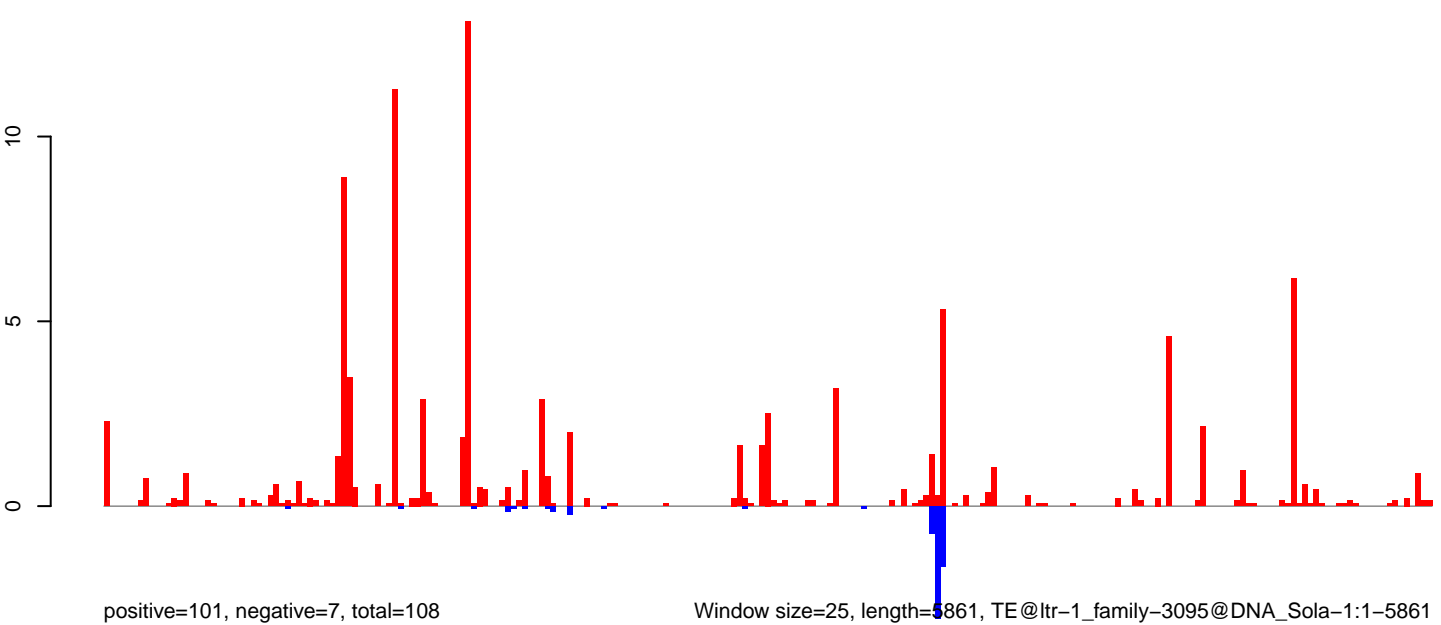
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



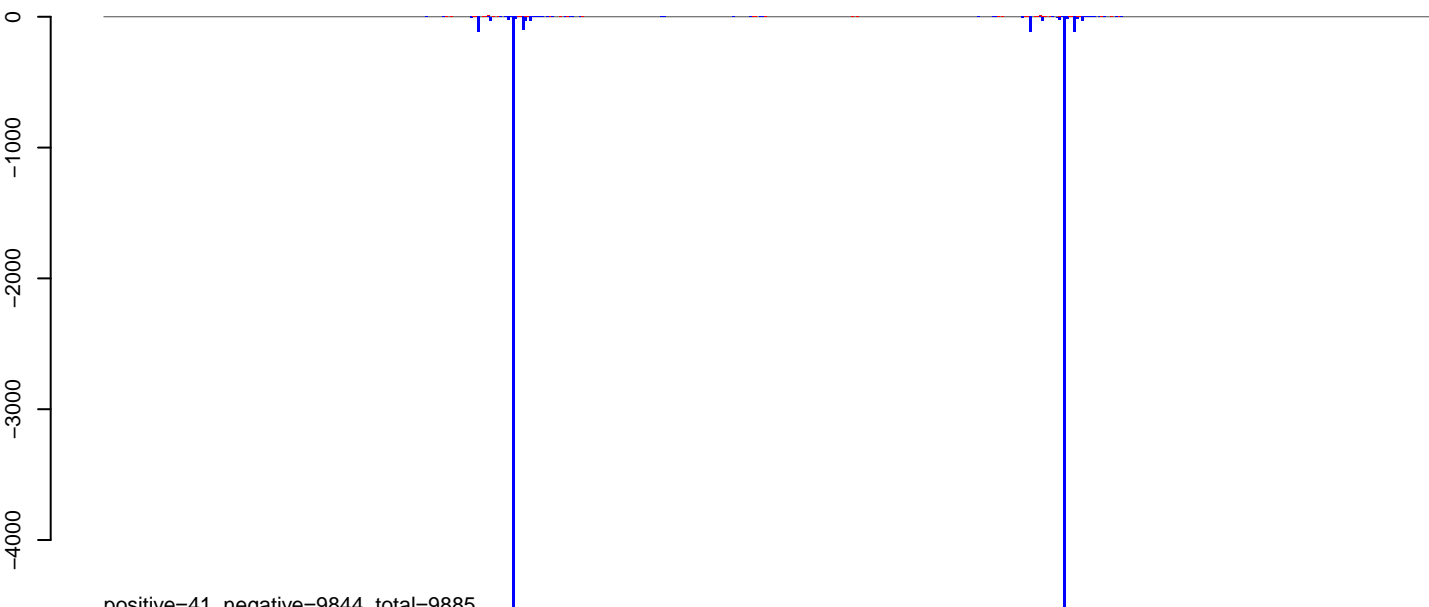
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



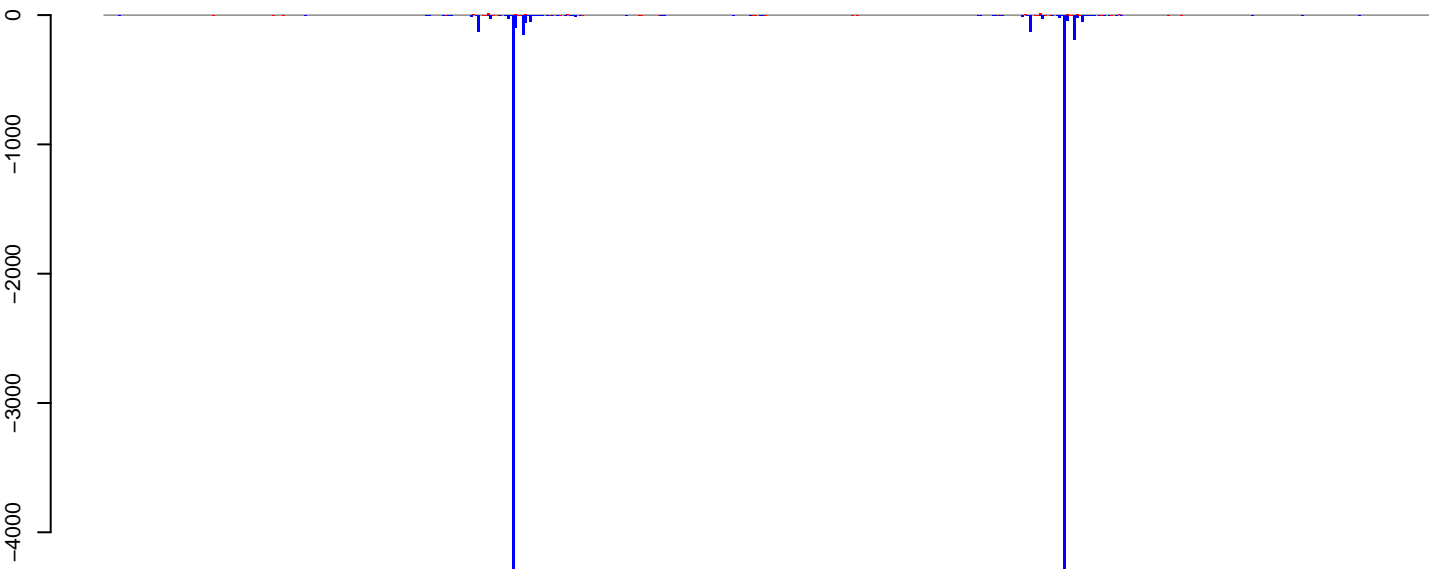
positive=12, negative=420, total=432

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=41, negative=9844, total=9885

AeAlbo\_C710\_CHIKV.rep



positive=53, negative=10264, total=10317

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

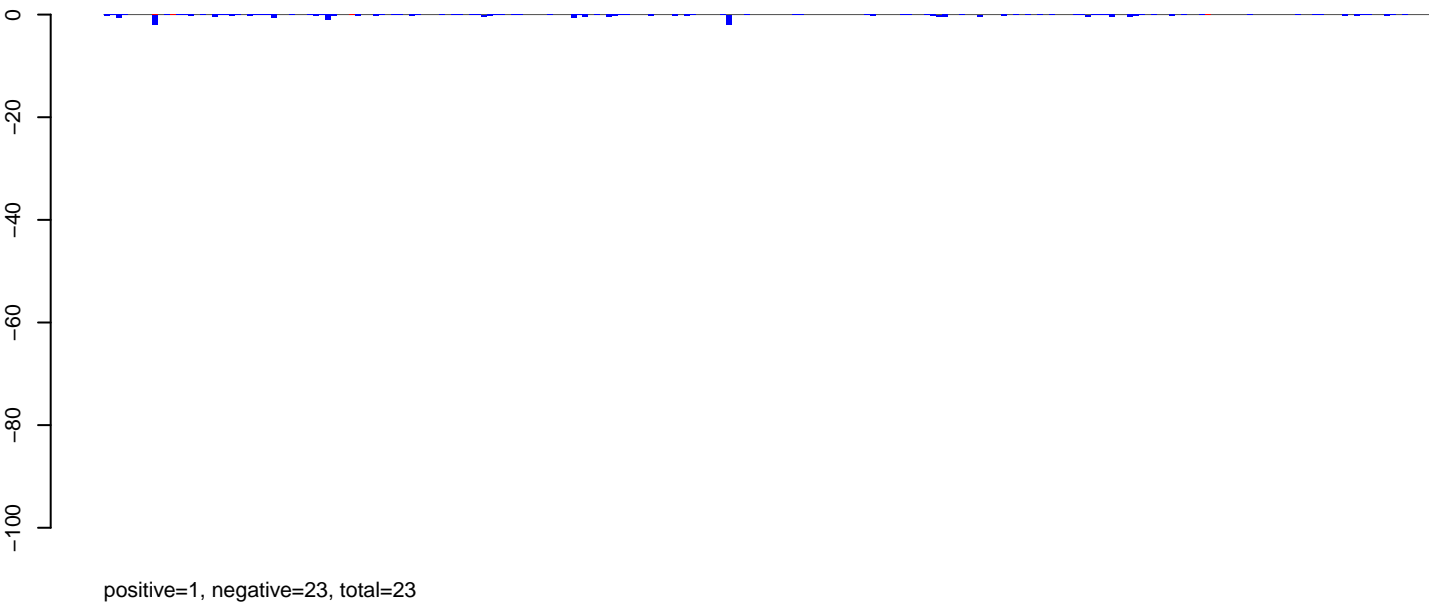
0 2000 4000 6000 8000 10000 12000



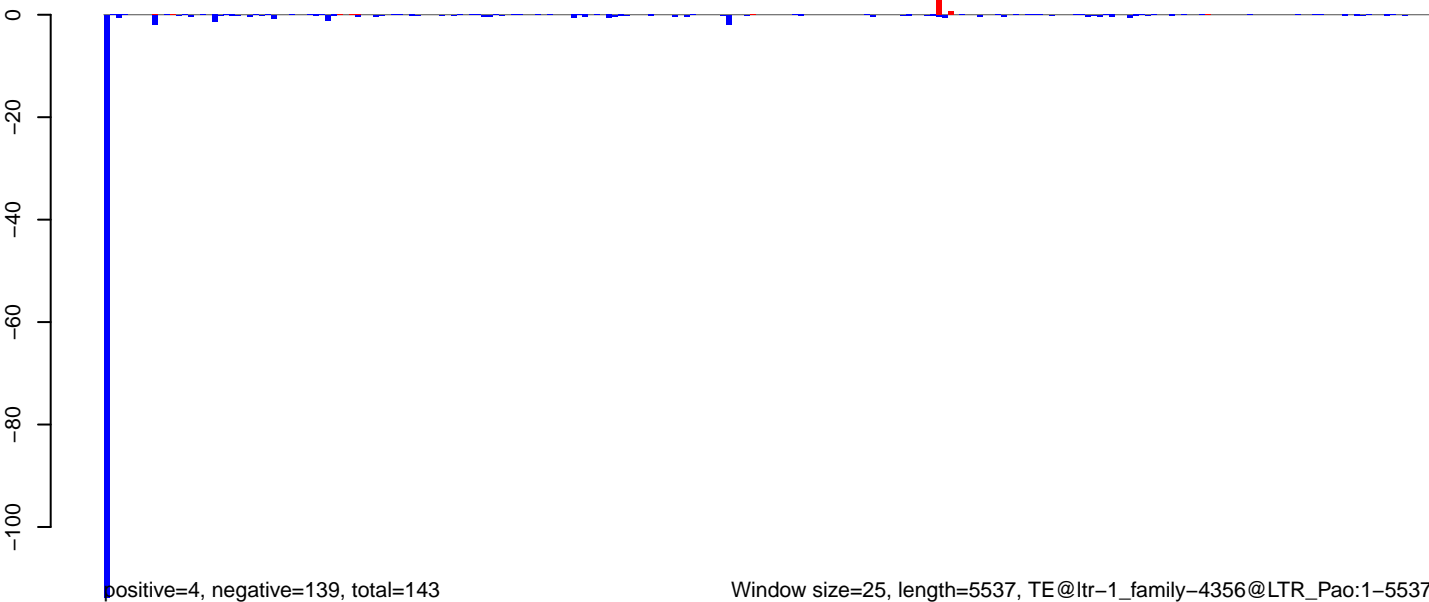
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=94, total=94

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=281, total=281

**AeAlbo\_C710\_CHIKV.rep**

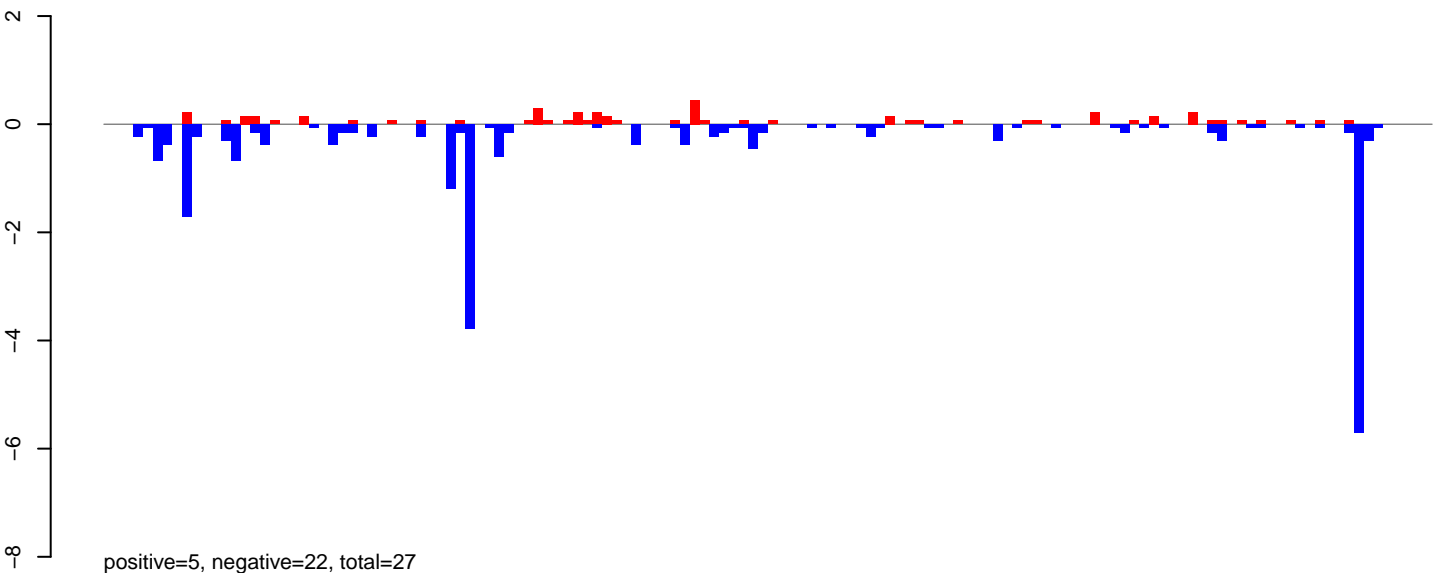


positive=0, negative=375, total=375

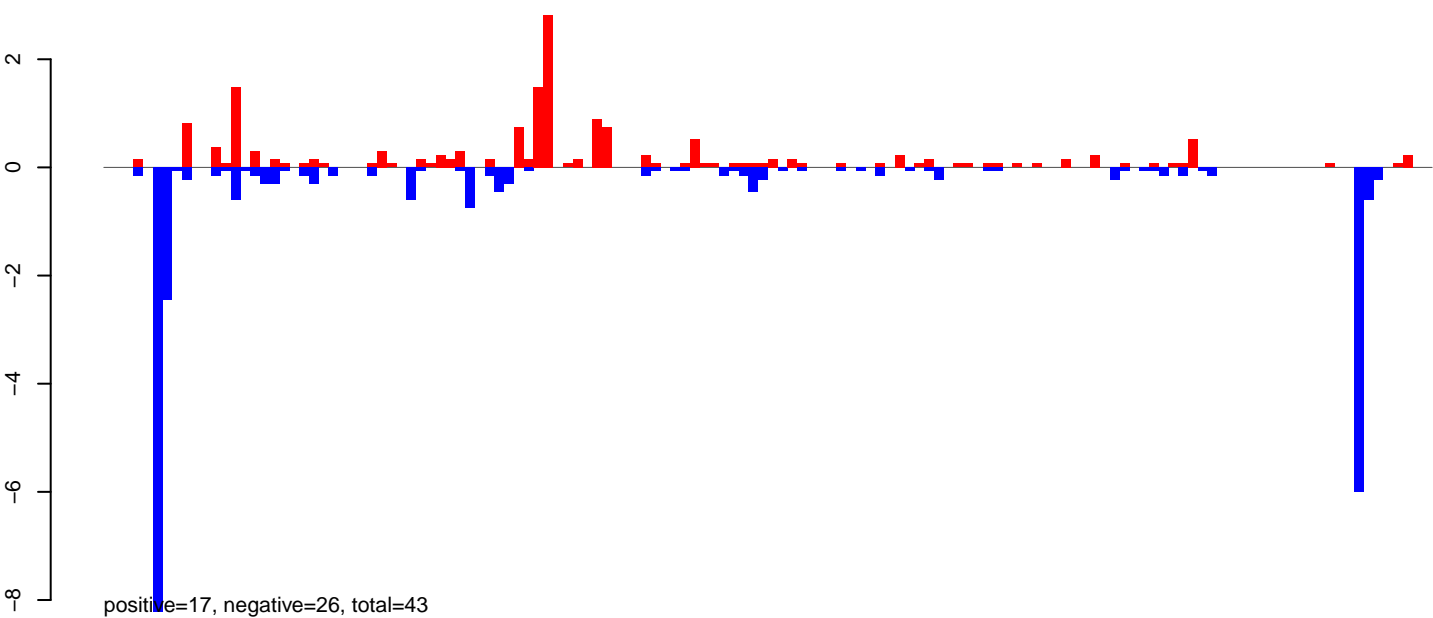
Window size=25, length=6691, TE@ltr-1\_family-4319@LTR\_Gypsy:1-6691

0 1000 2000 3000 4000 5000 6000

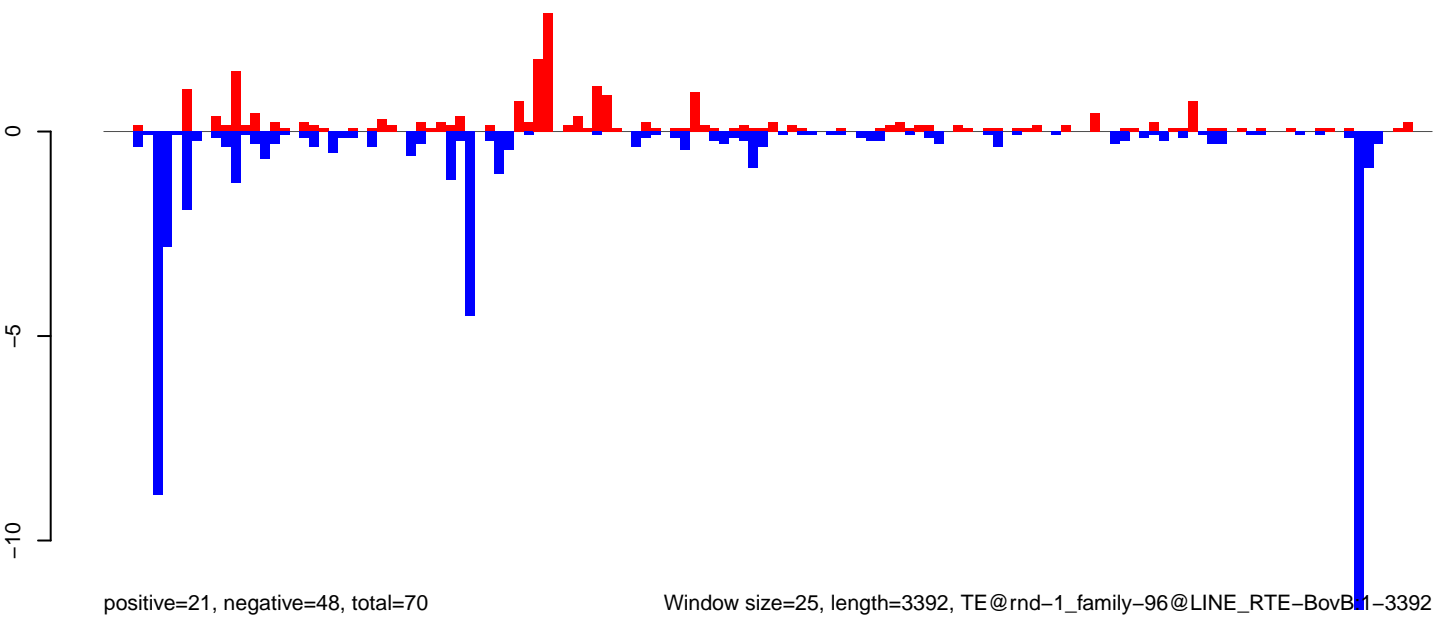
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



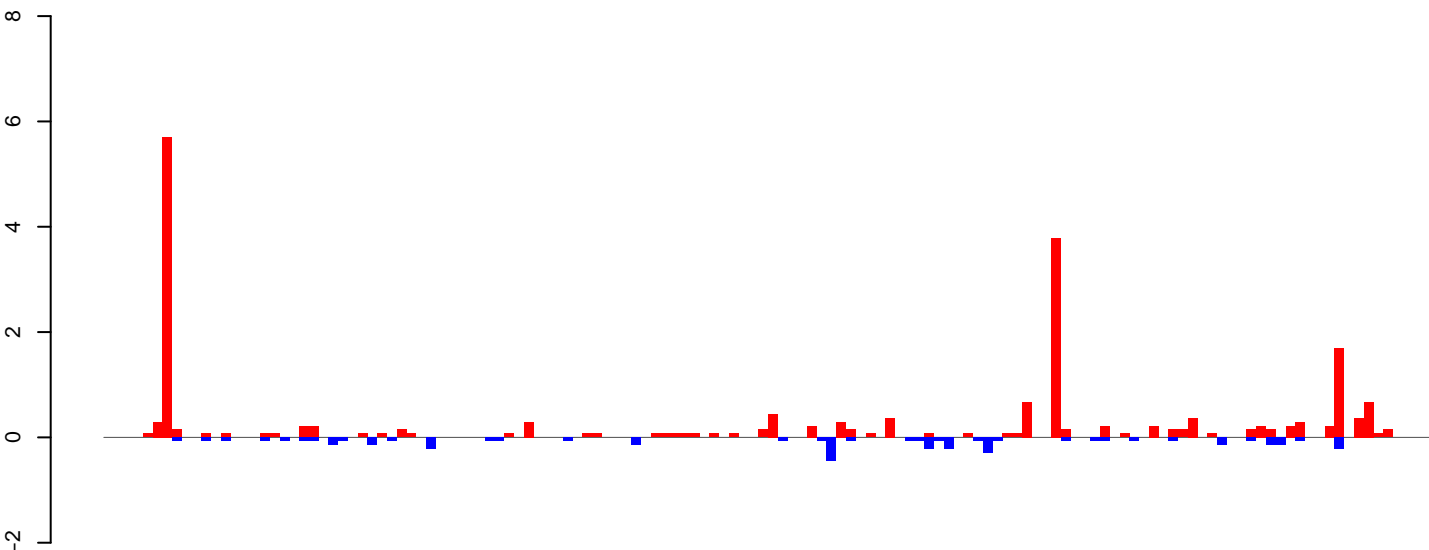
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=3392, TE@rnd-1\_family-96@LINE RTE-BovB1-3392

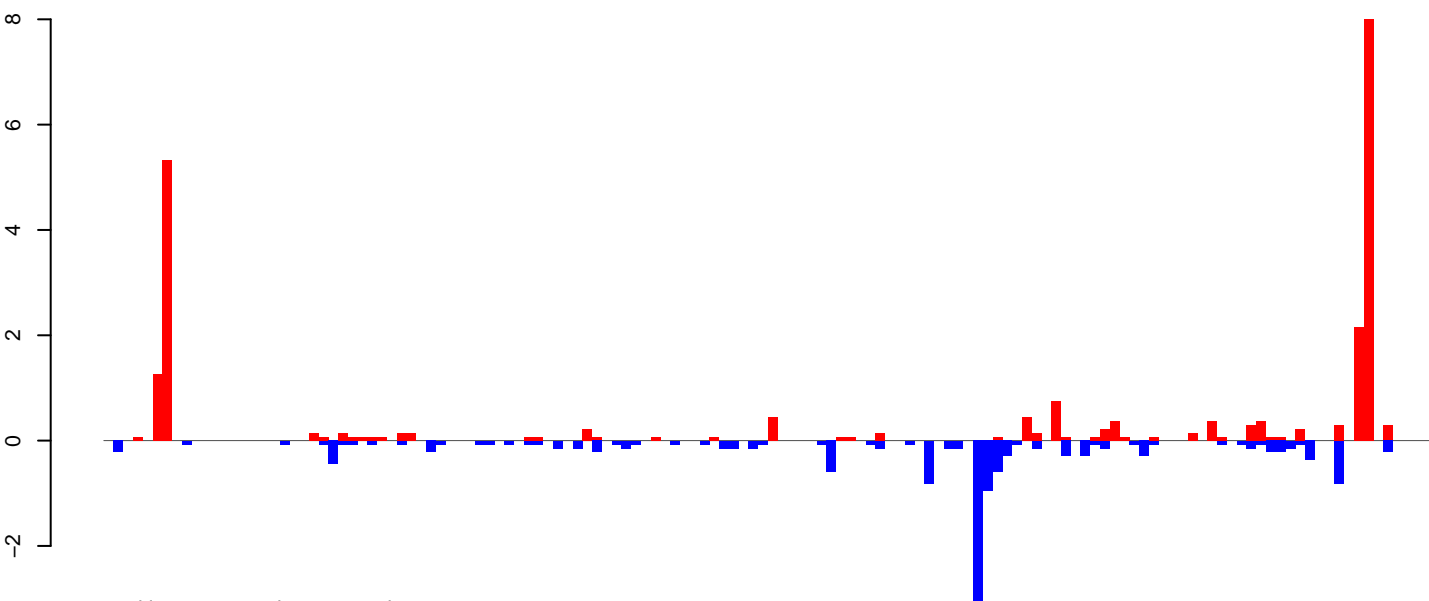
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_C710\_CHIKV.18\_23.rep



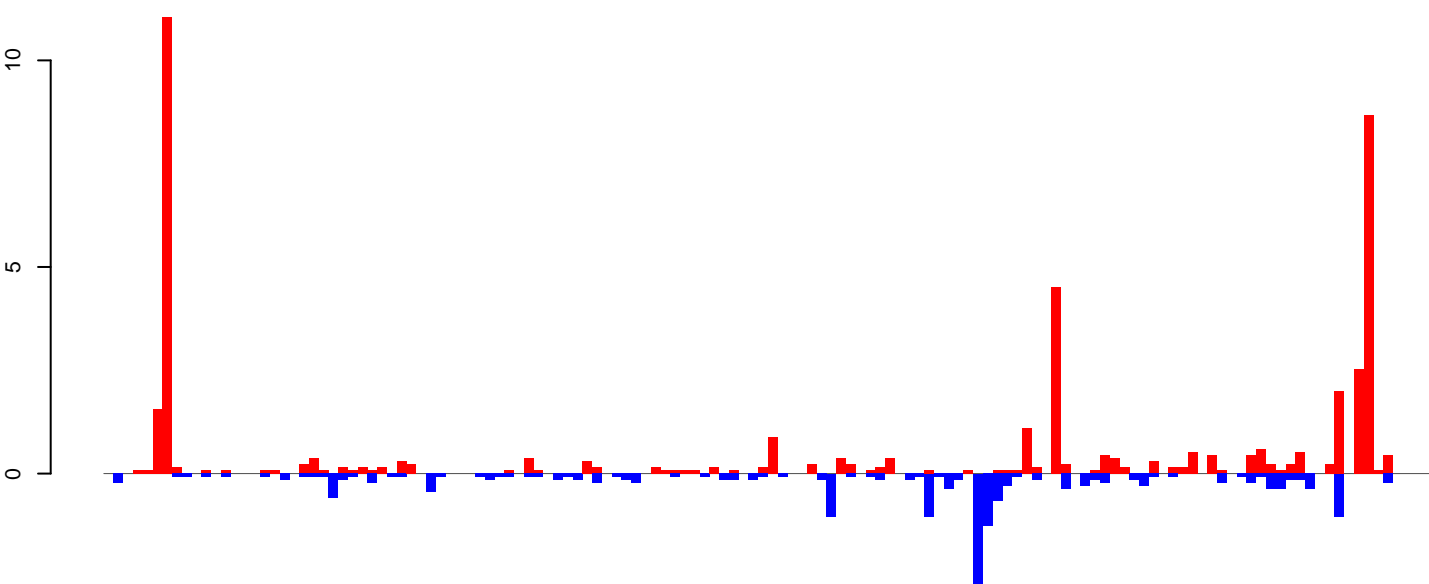
positive=20, negative=5, total=25

AeAlbo\_C710\_CHIKV.24\_35.rep



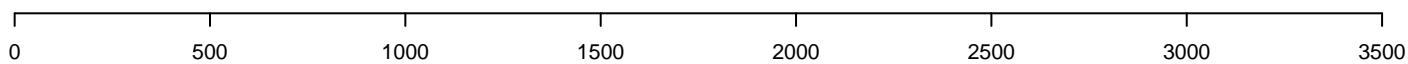
positive=24, negative=15, total=38

AeAlbo\_C710\_CHIKV.rep



positive=44, negative=19, total=63

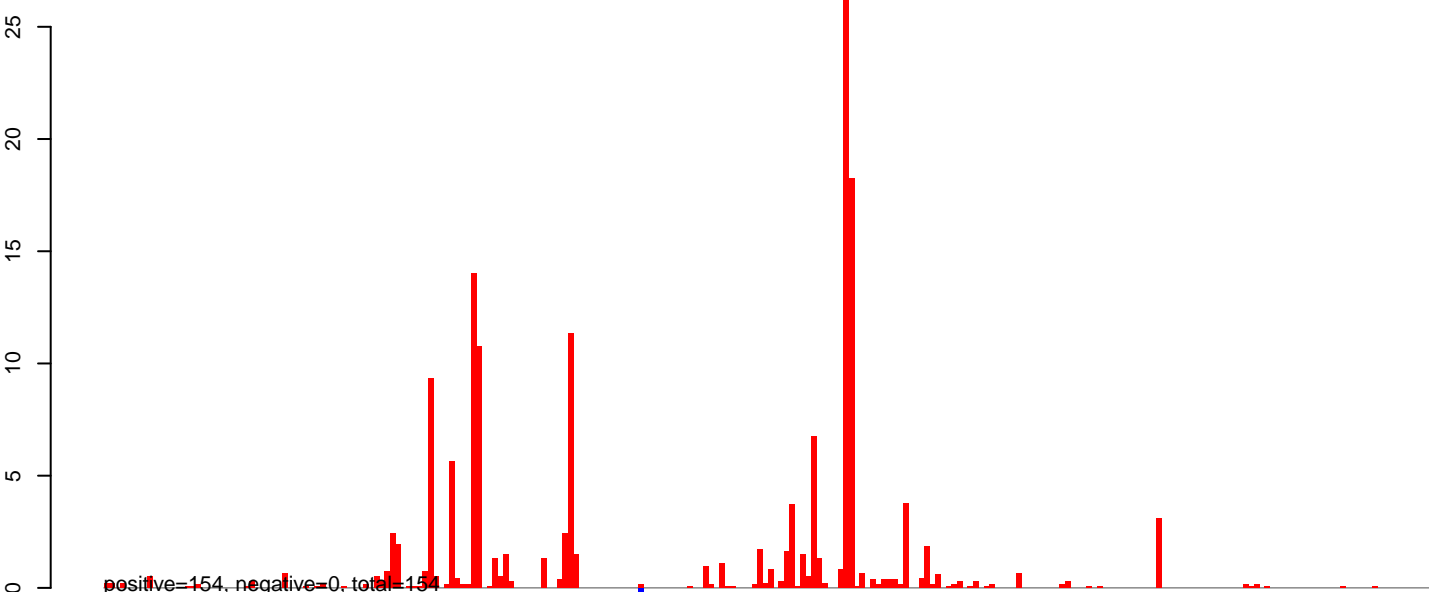
Window size=25, length=3386, TE@rnd-3\_family-65@LINE RTE-BovB:1-3386



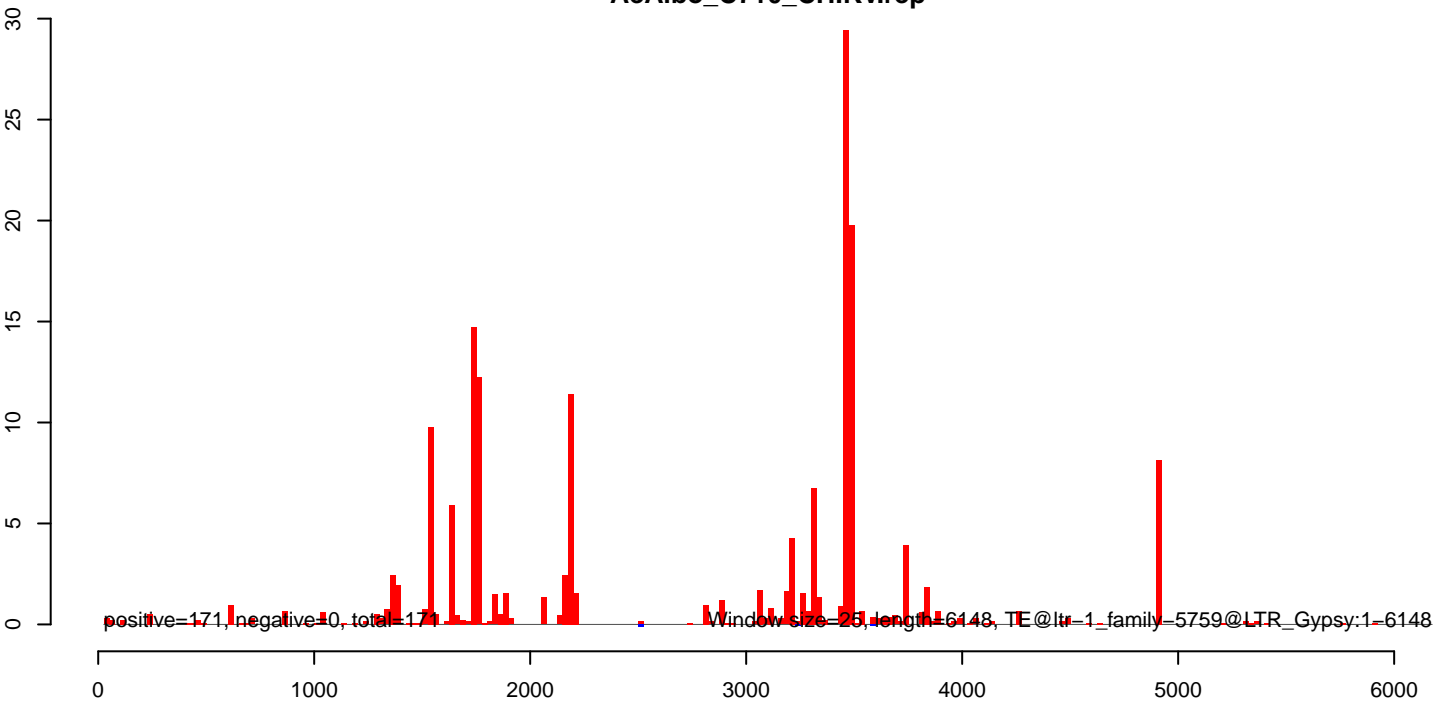
### AeAlbo\_C710\_CHIKV.18\_23.rep



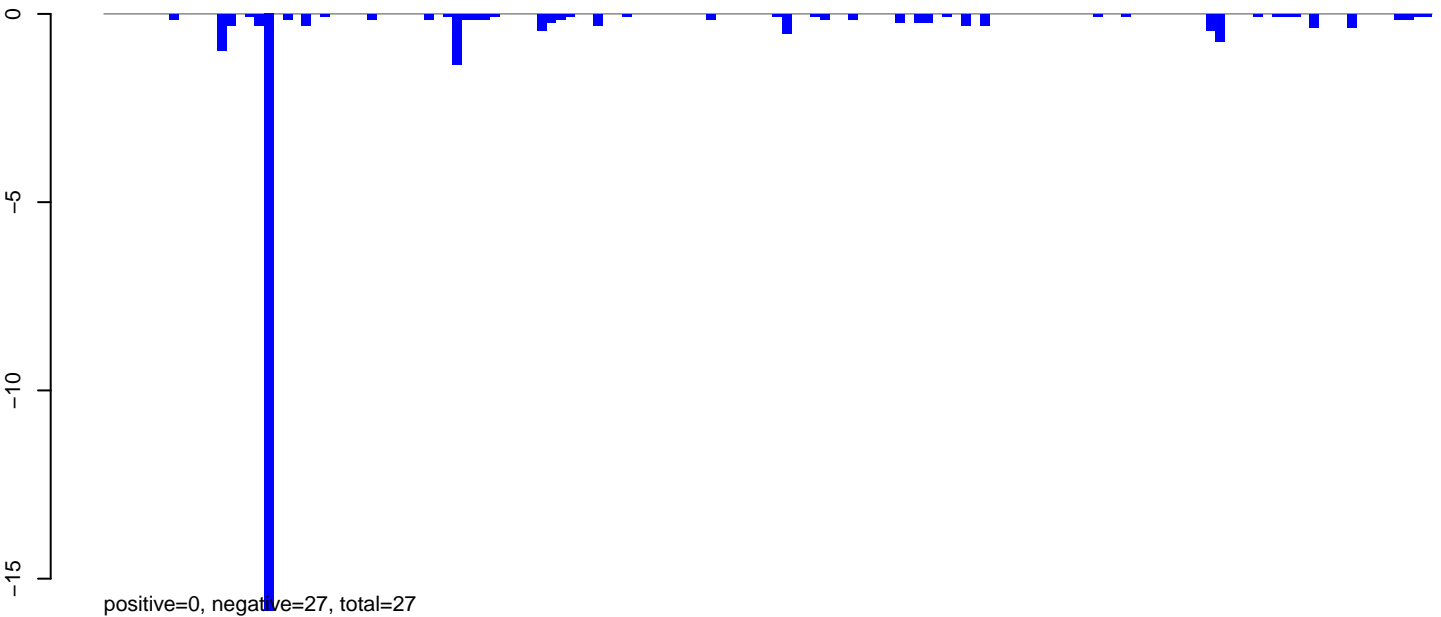
### AeAlbo\_C710\_CHIKV.24\_35.rep



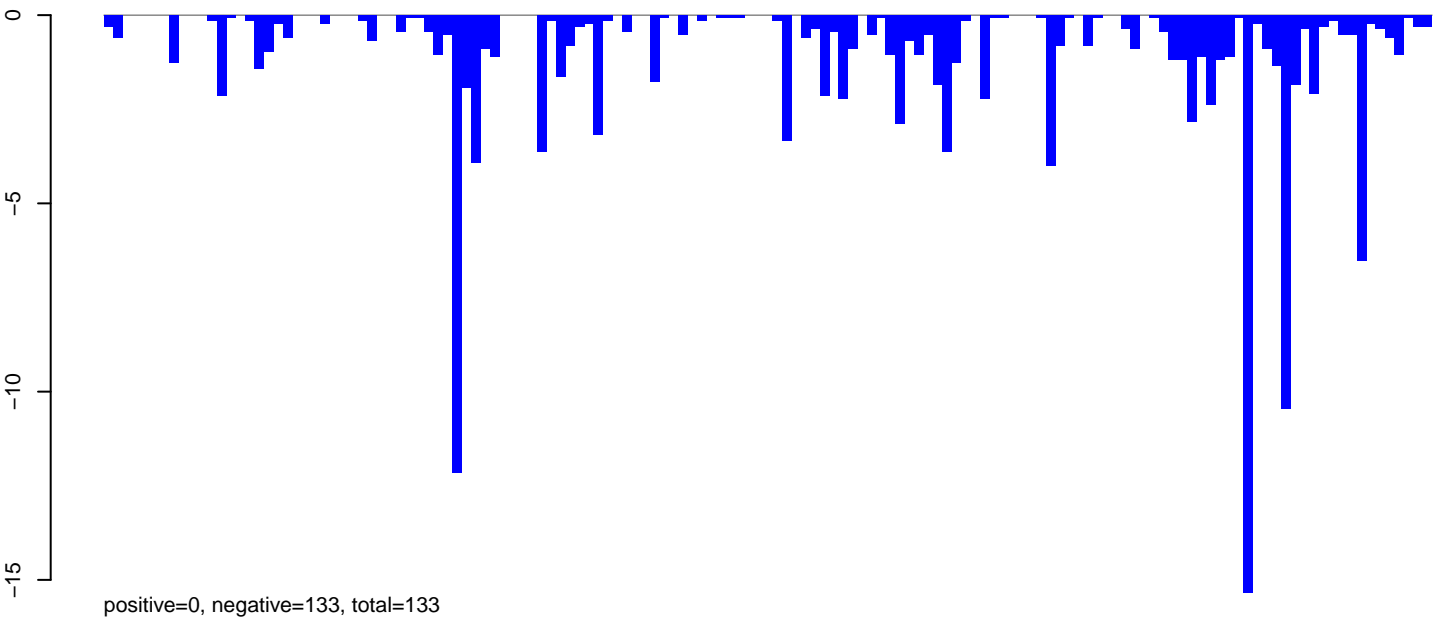
### AeAlbo\_C710\_CHIKV.rep



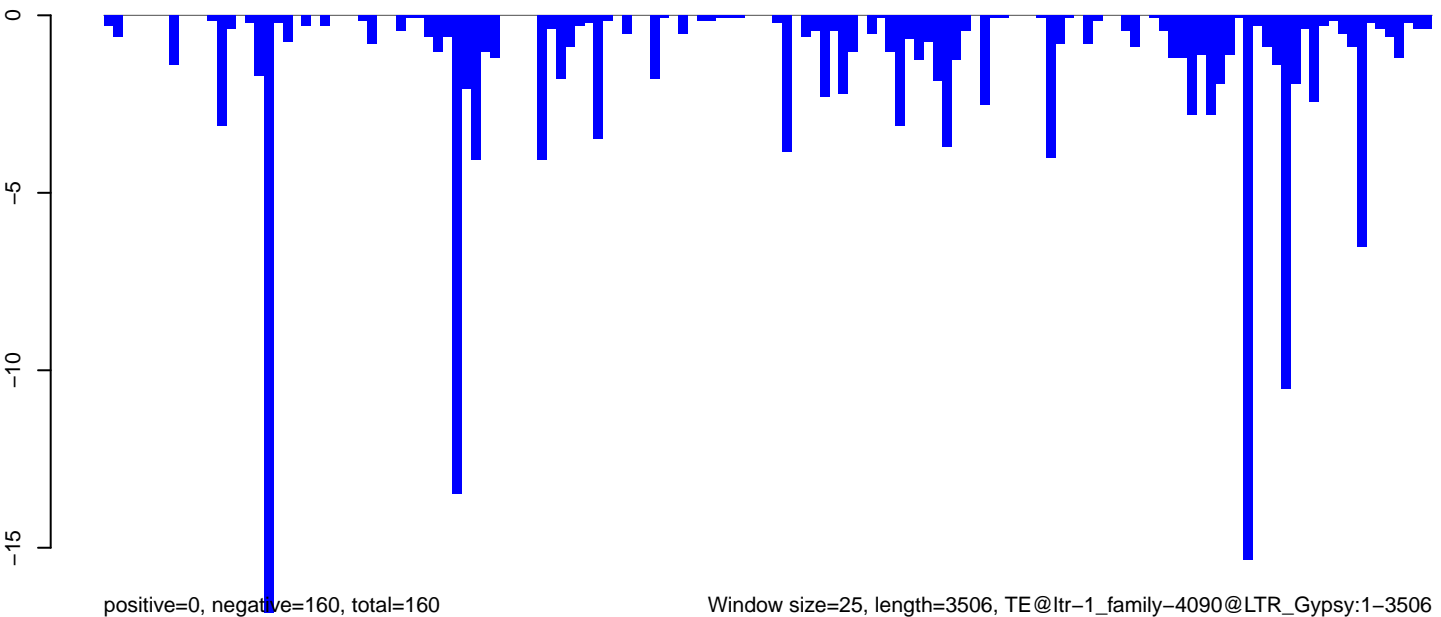
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

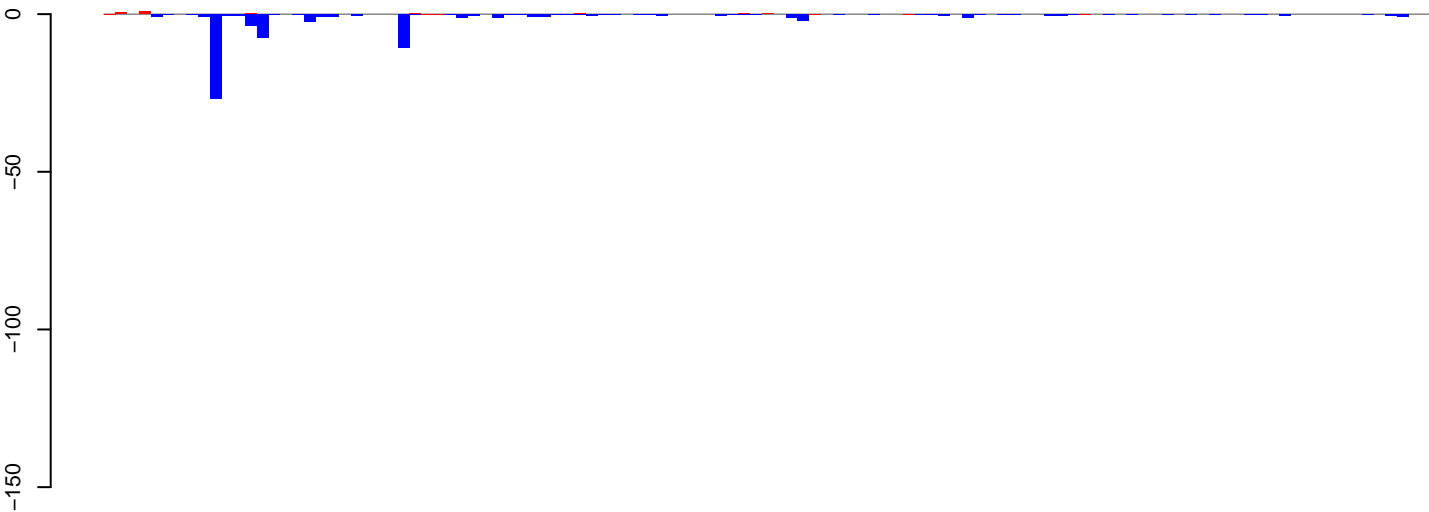


AeAlbo\_C710\_CHIKV.rep



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

AeAlbo\_C710\_CHIKV.18\_23.rep



positive=4, negative=72, total=76

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=5, negative=466, total=471

AeAlbo\_C710\_CHIKV.rep



positive=9, negative=538, total=546

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

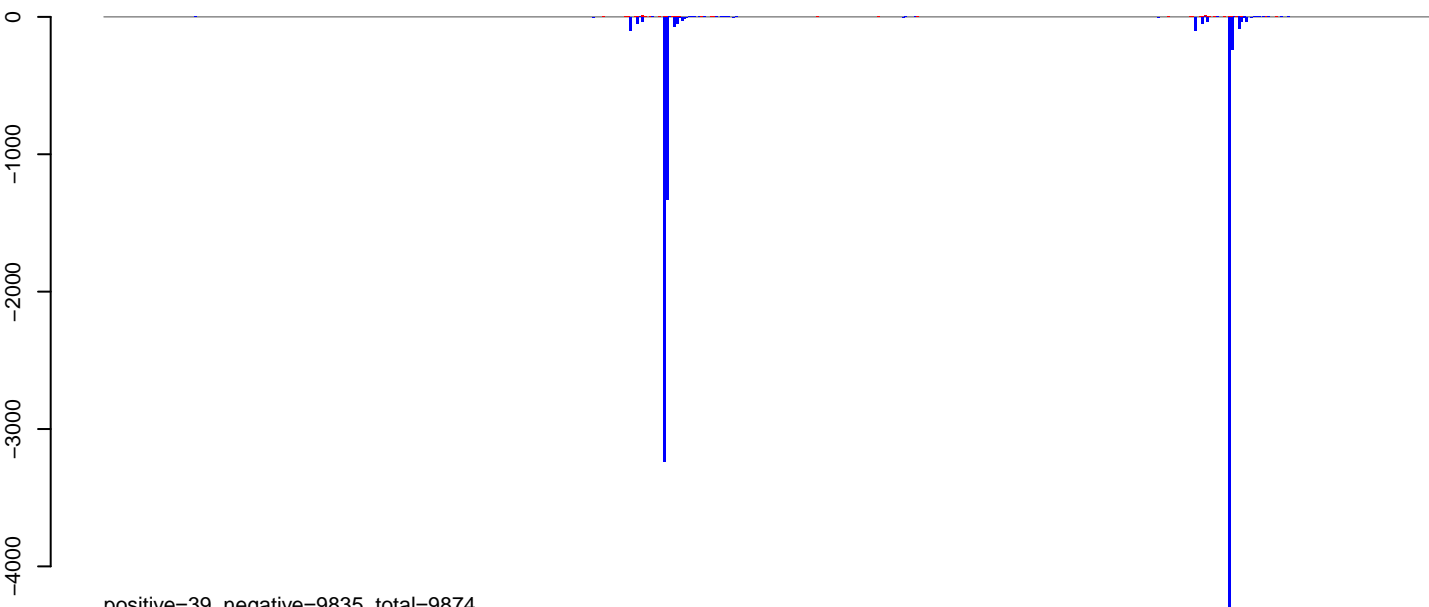
0 500 1000 1500 2000 2500

AeAlbo\_C710\_CHIKV.18\_23.rep



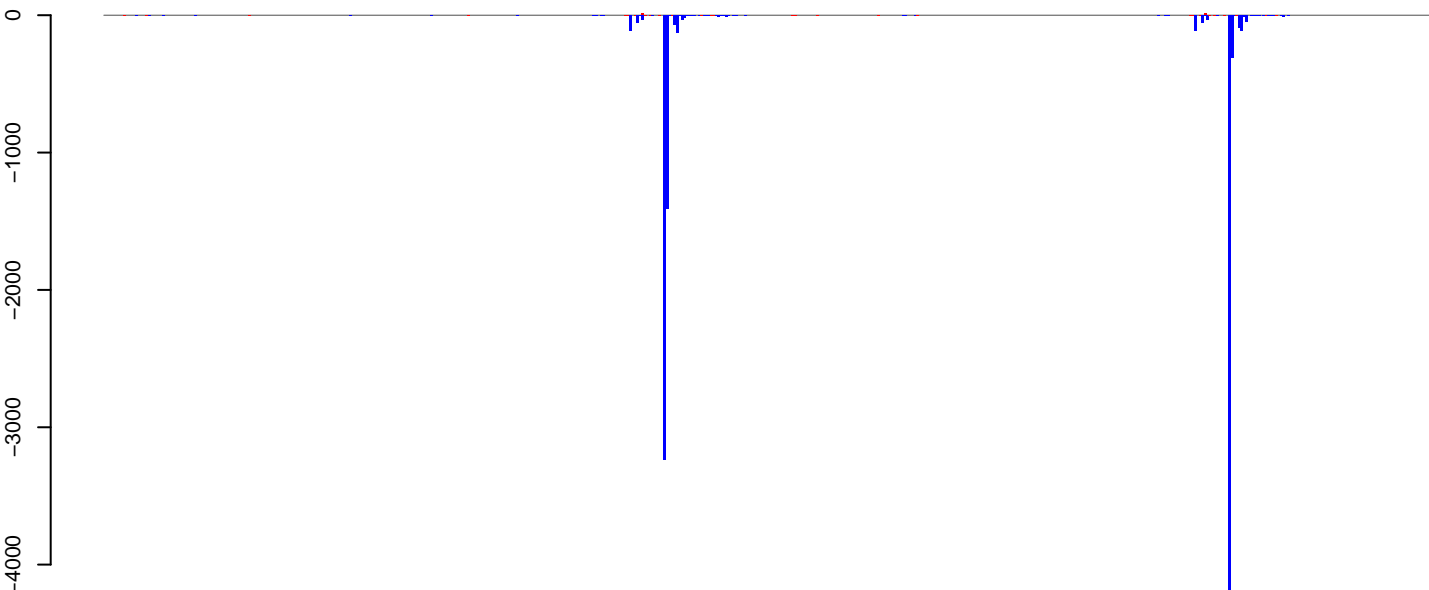
positive=10, negative=433, total=443

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=39, negative=9835, total=9874

AeAlbo\_C710\_CHIKV.rep



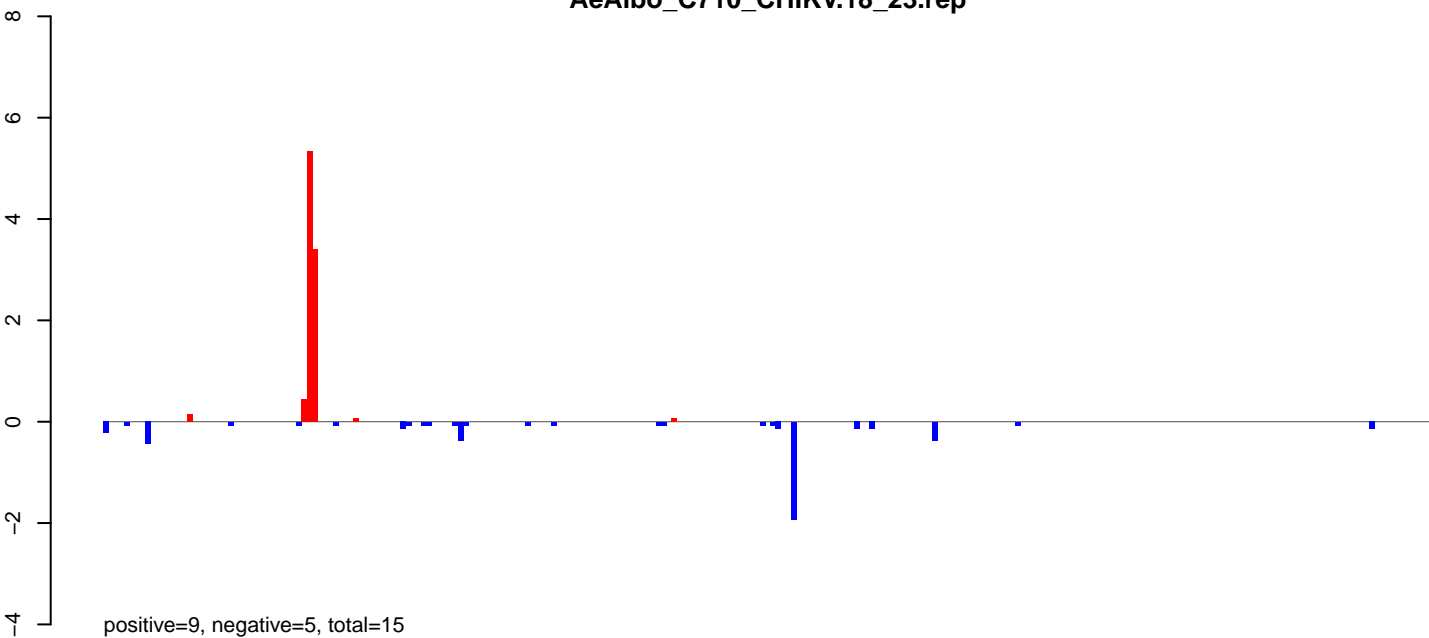
positive=49, negative=10269, total=10317

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

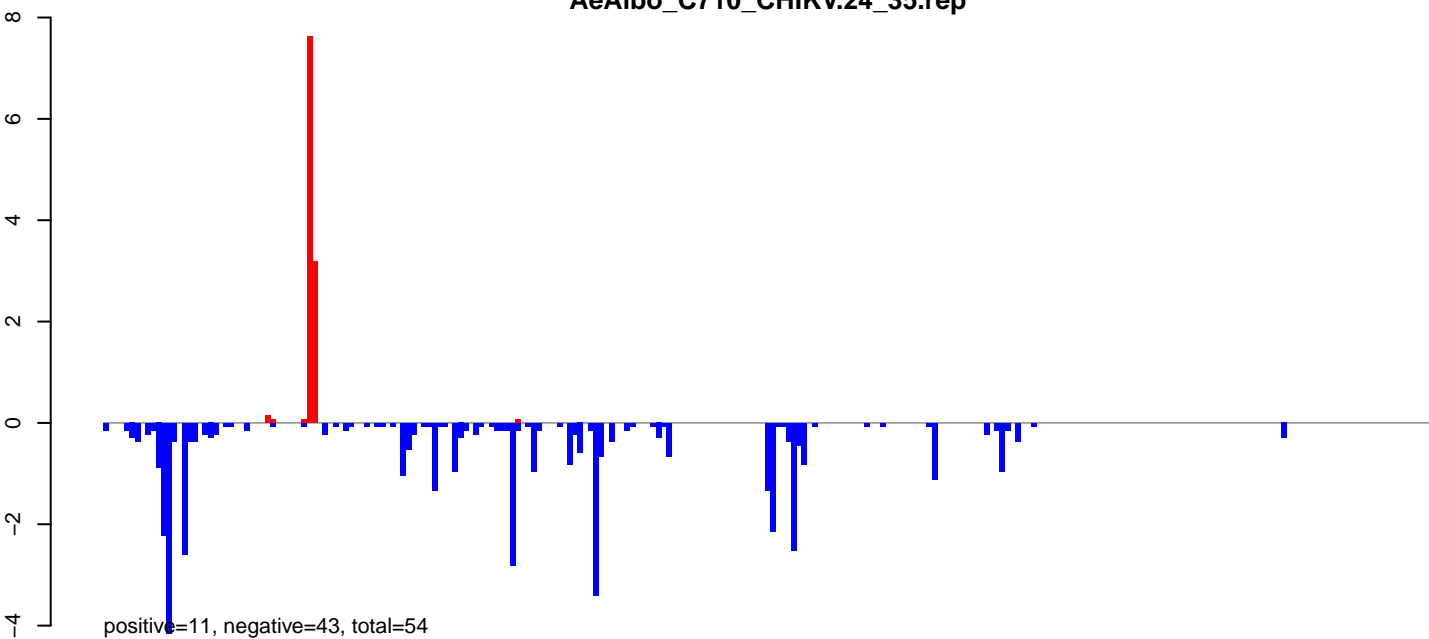
0 2000 4000 6000 8000 10000 12000 14000



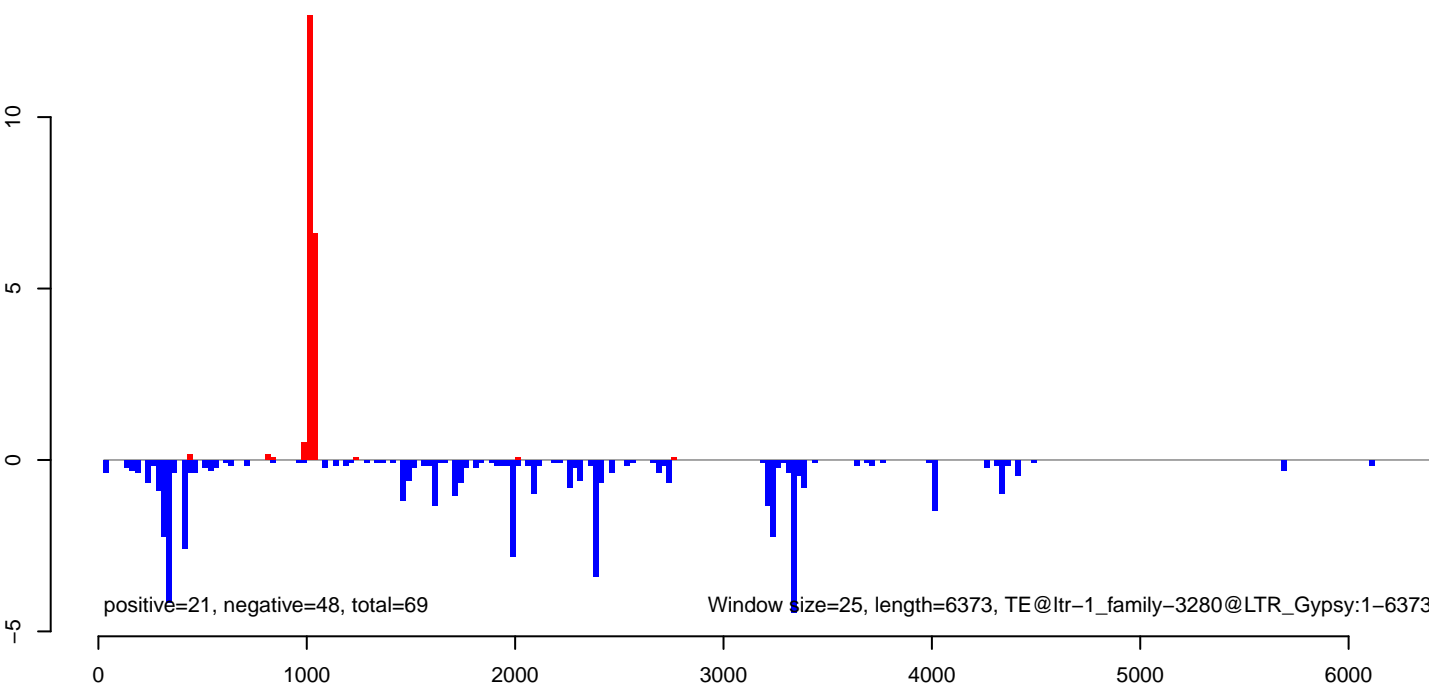
**AeAlbo\_C710\_CHIKV.18\_23.rep**



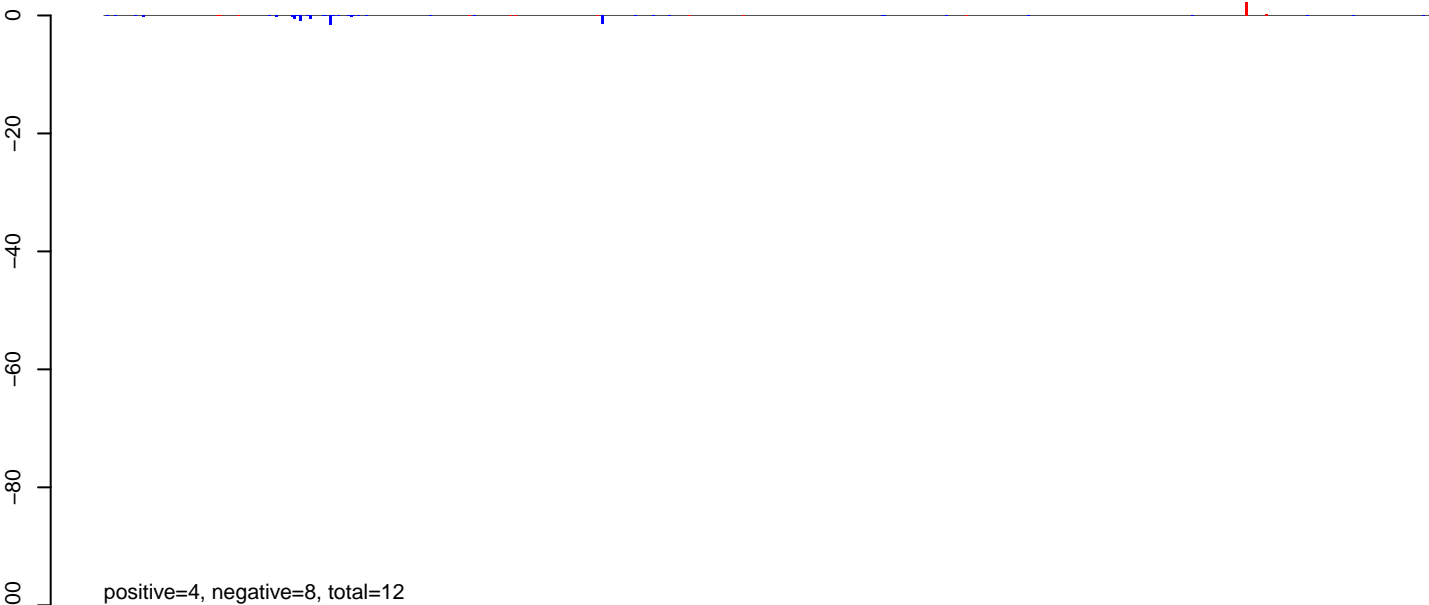
**AeAlbo\_C710\_CHIKV.24\_35.rep**



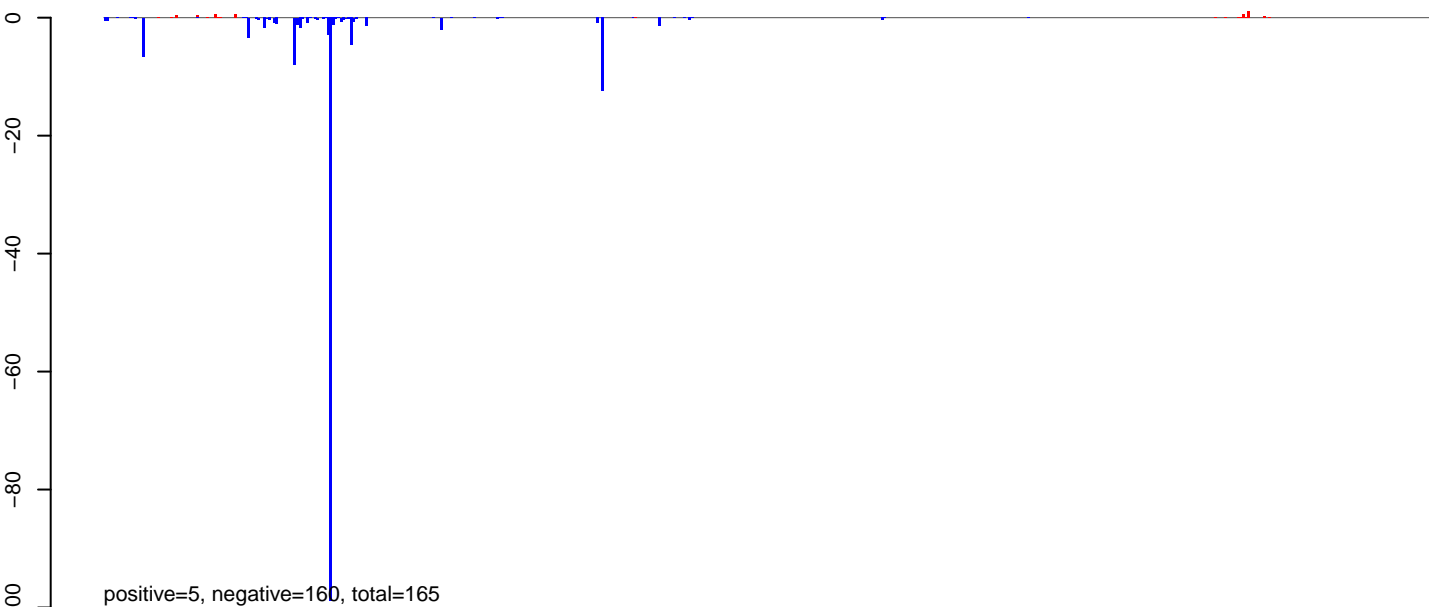
**AeAlbo\_C710\_CHIKV.rep**



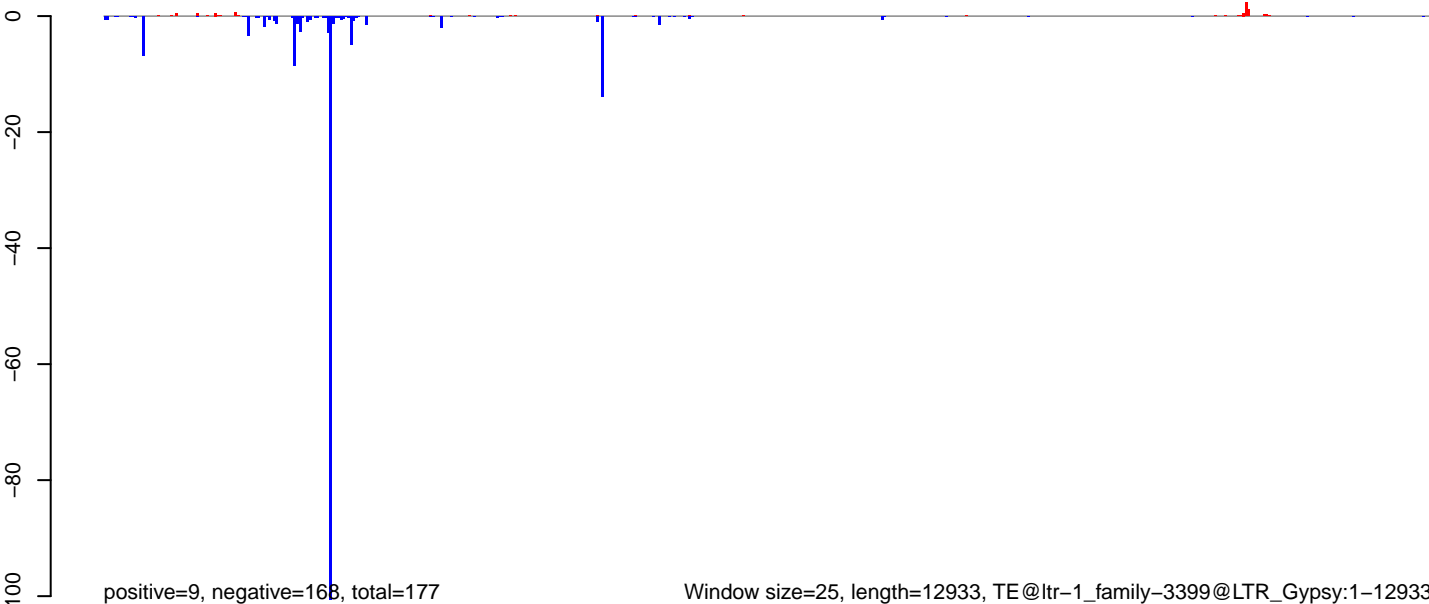
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

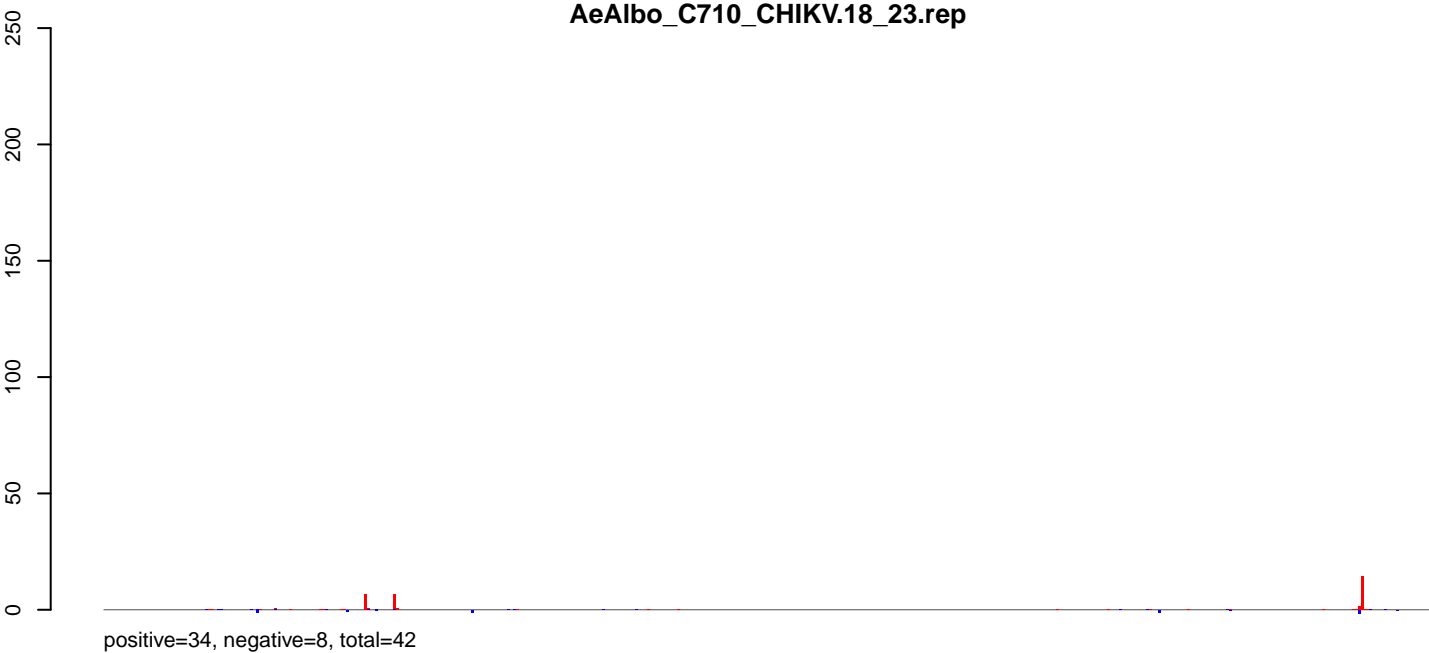


AeAlbo\_C710\_CHIKV.rep

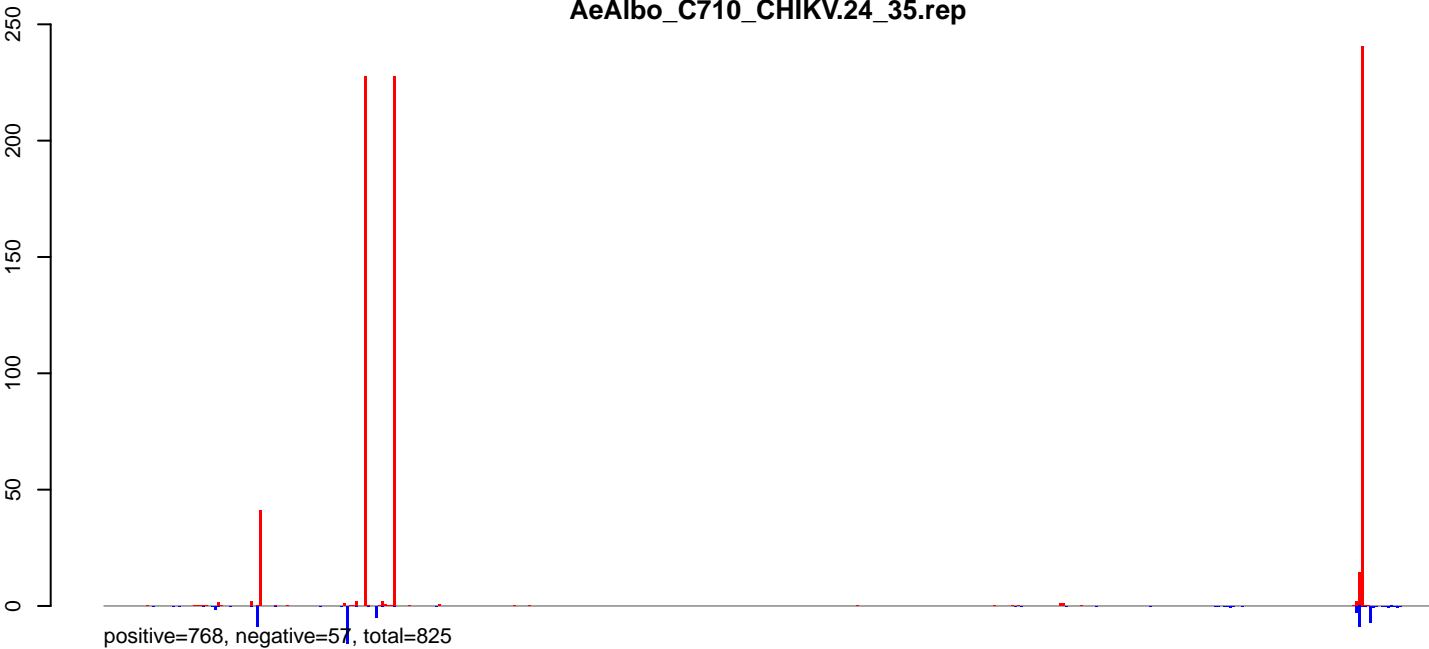


0 2000 4000 6000 8000 10000 12000

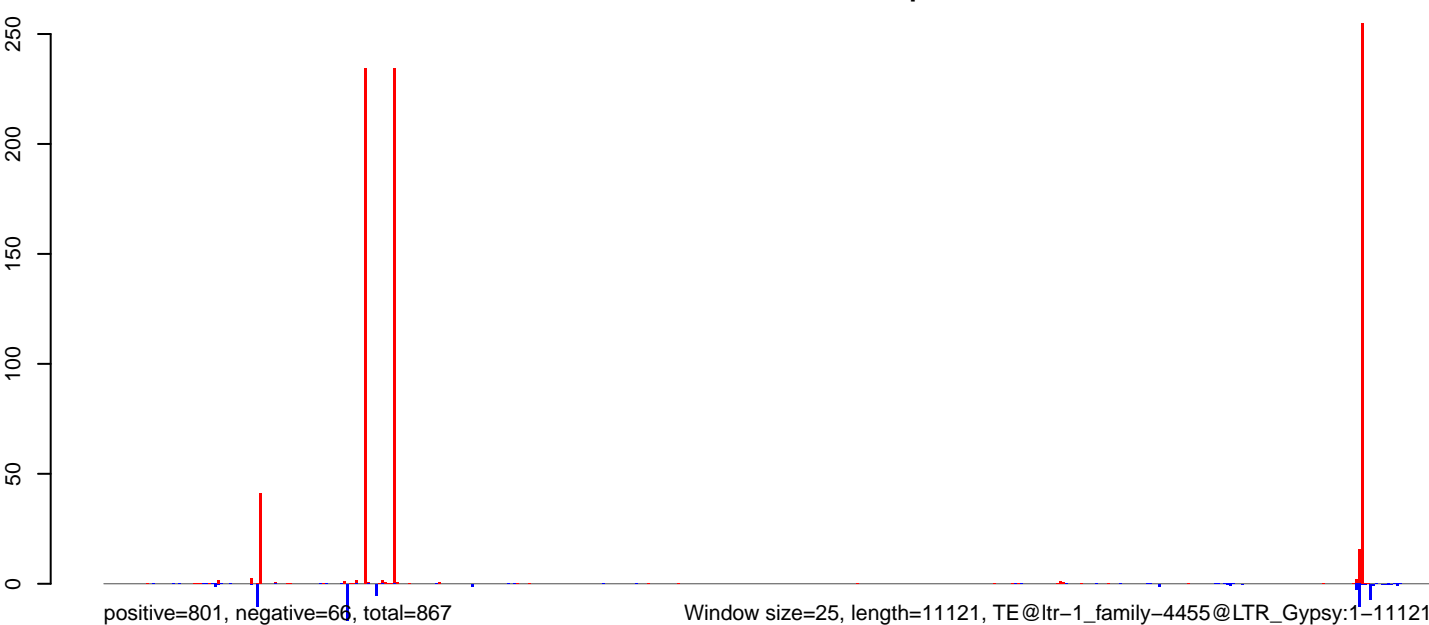
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

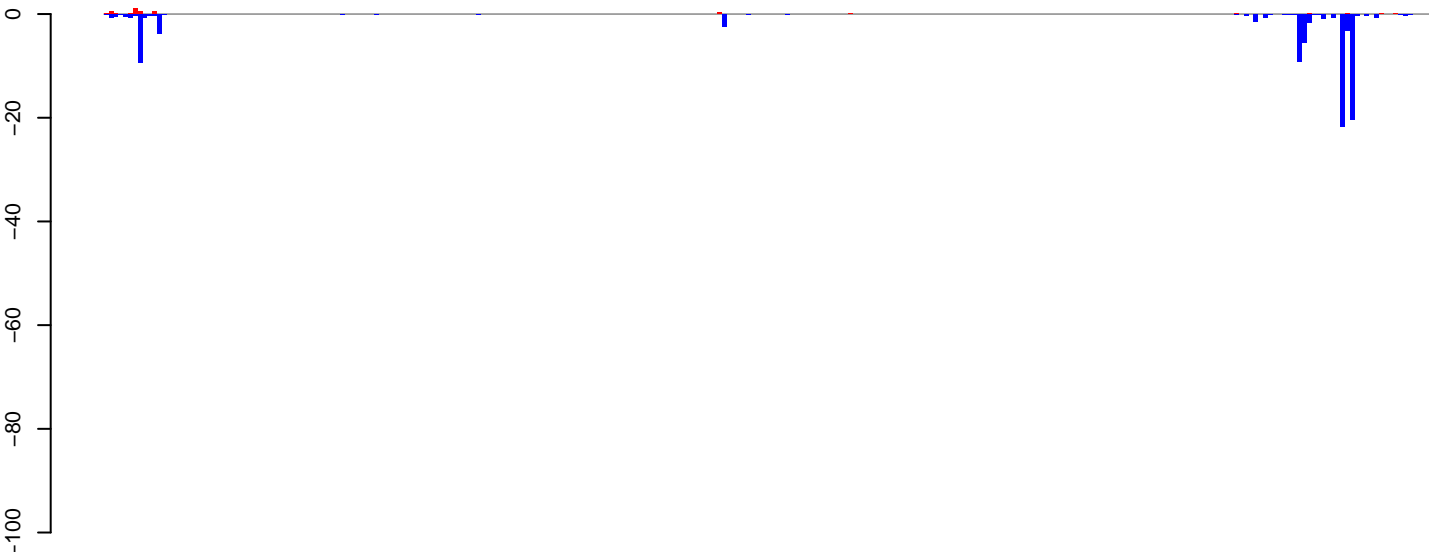


### AeAlbo\_C710\_CHIKV.rep



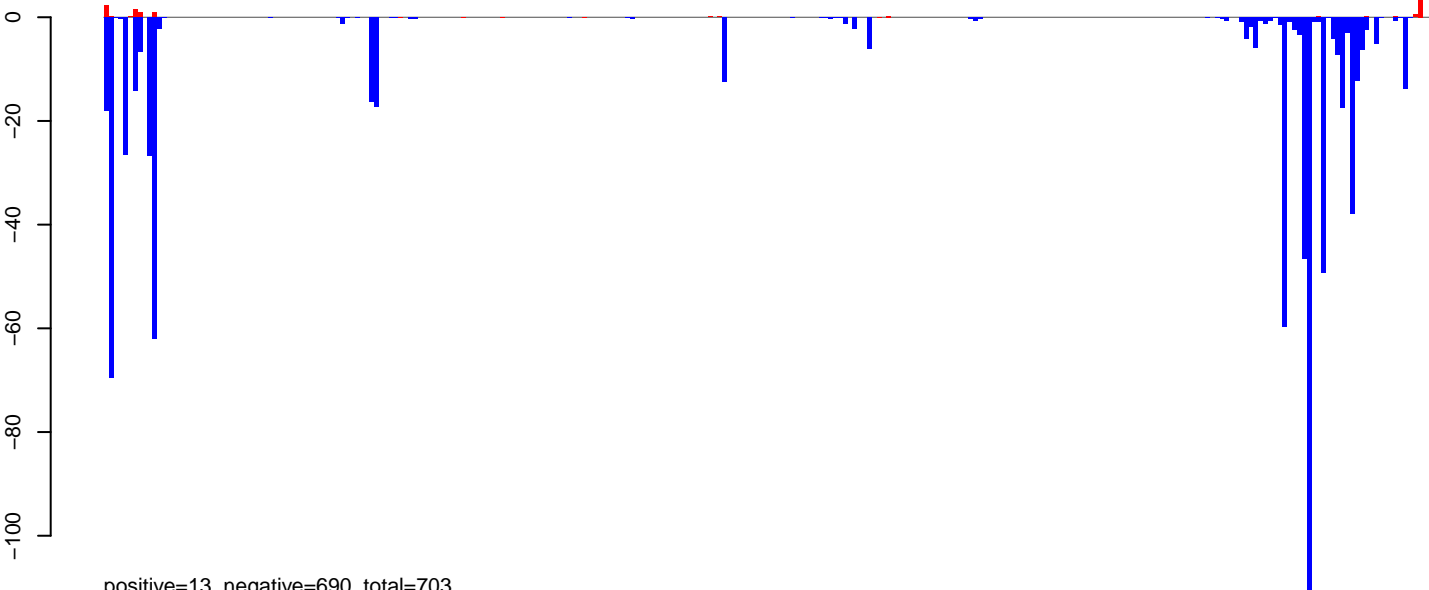
0 2000 4000 6000 8000 10000

### AeAlbo\_C710\_CHIKV.18\_23.rep



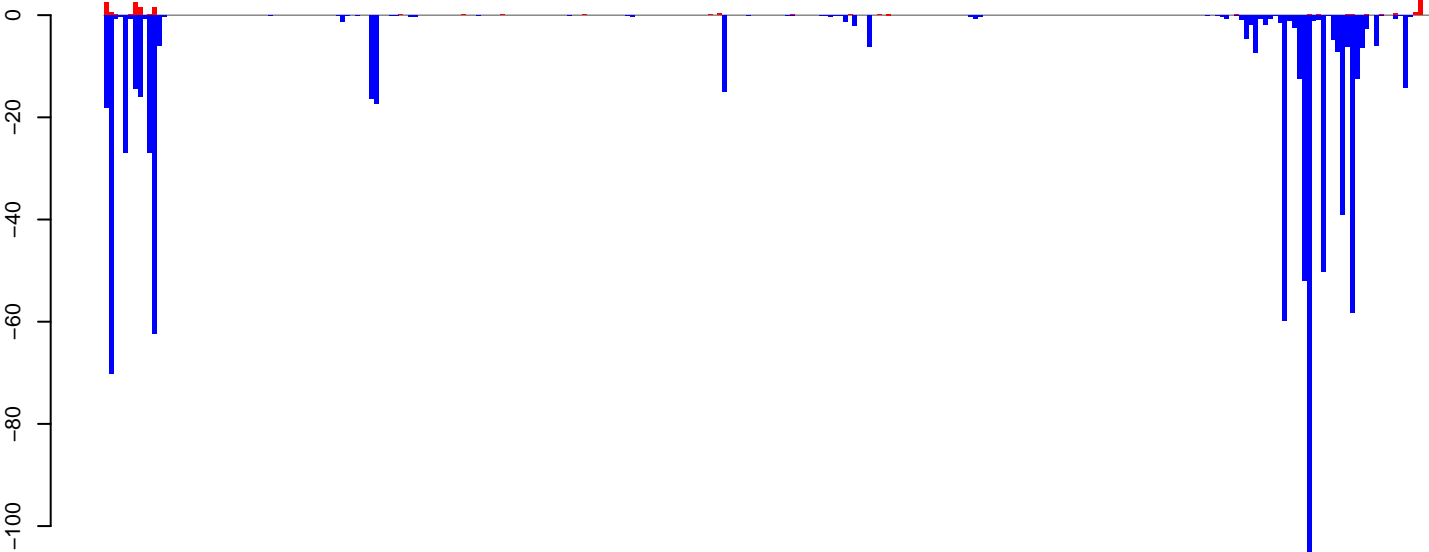
positive=3, negative=88, total=91

### AeAlbo\_C710\_CHIKV.24\_35.rep



positive=13, negative=690, total=703

### AeAlbo\_C710\_CHIKV.rep

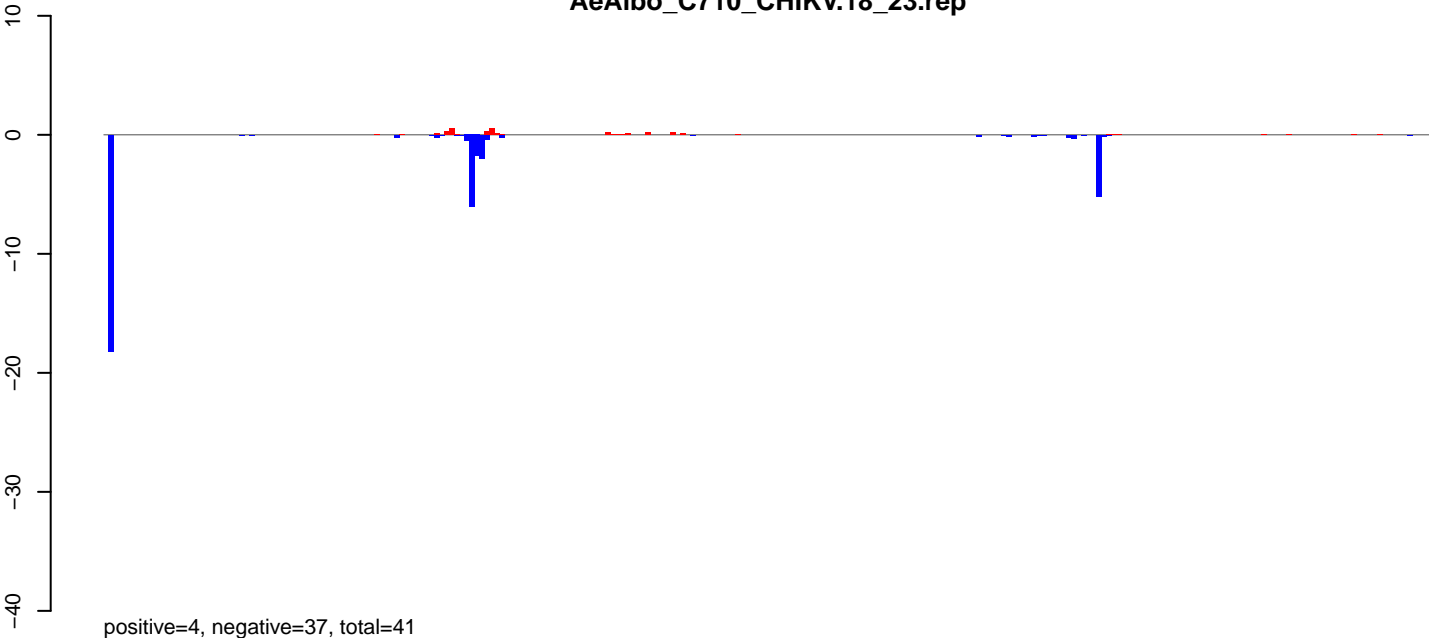


positive=16, negative=778, total=794

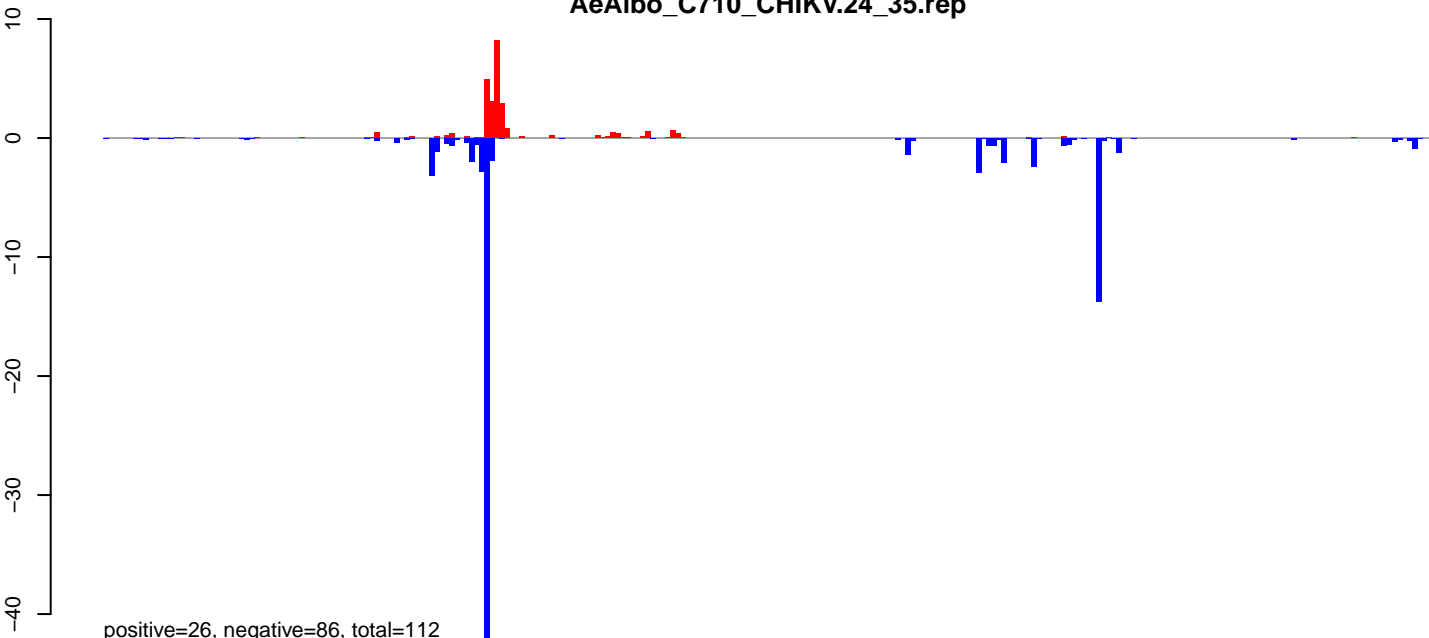
Window size=25, length=6867, TE@ltr-1\_family-5208@LTR\_Gypsy:1-6867

0 1000 2000 3000 4000 5000 6000 7000

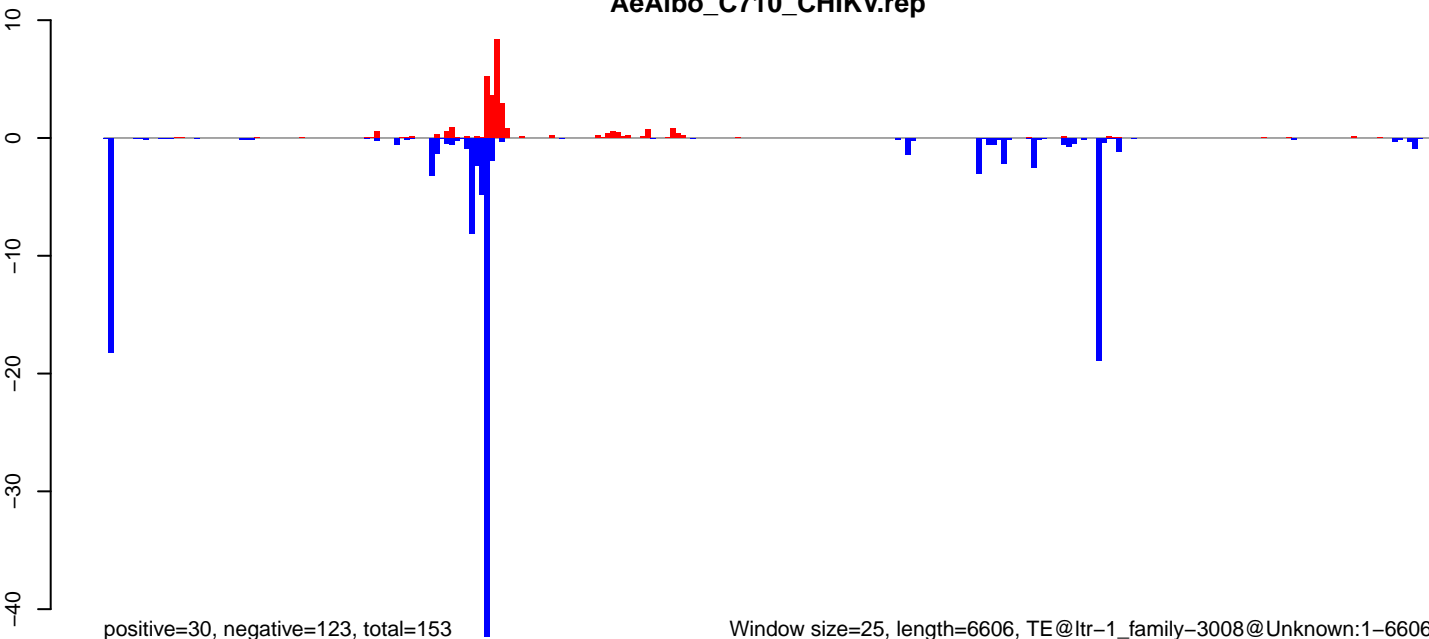
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



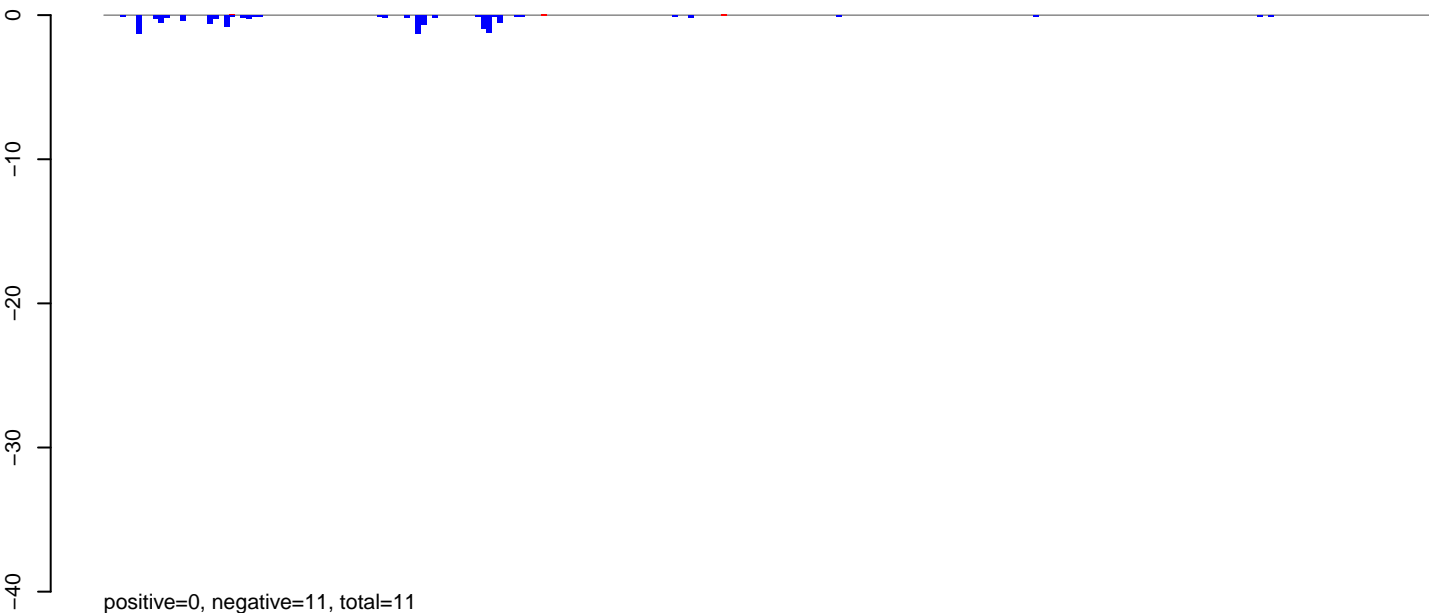
AeAlbo\_C710\_CHIKV.rep



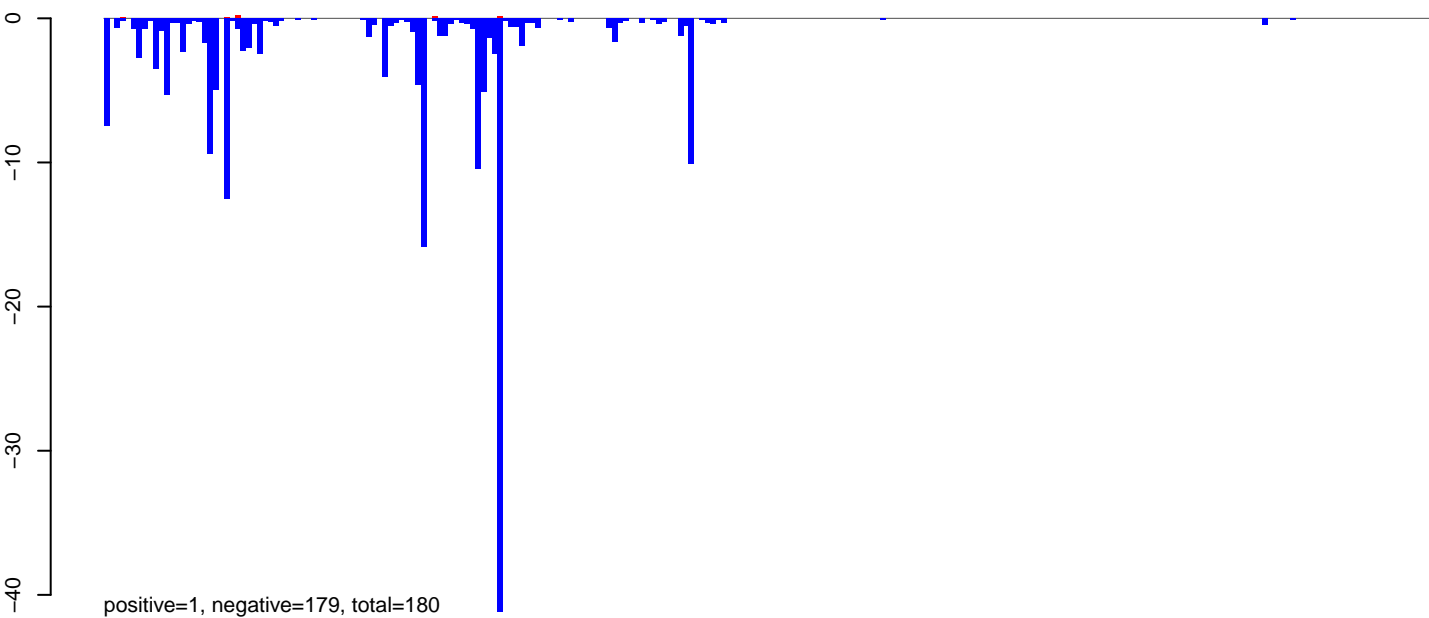
Window size=25, length=6606, TE@ltr-1\_family-3008@Unknown:1-6606

0 1000 2000 3000 4000 5000 6000

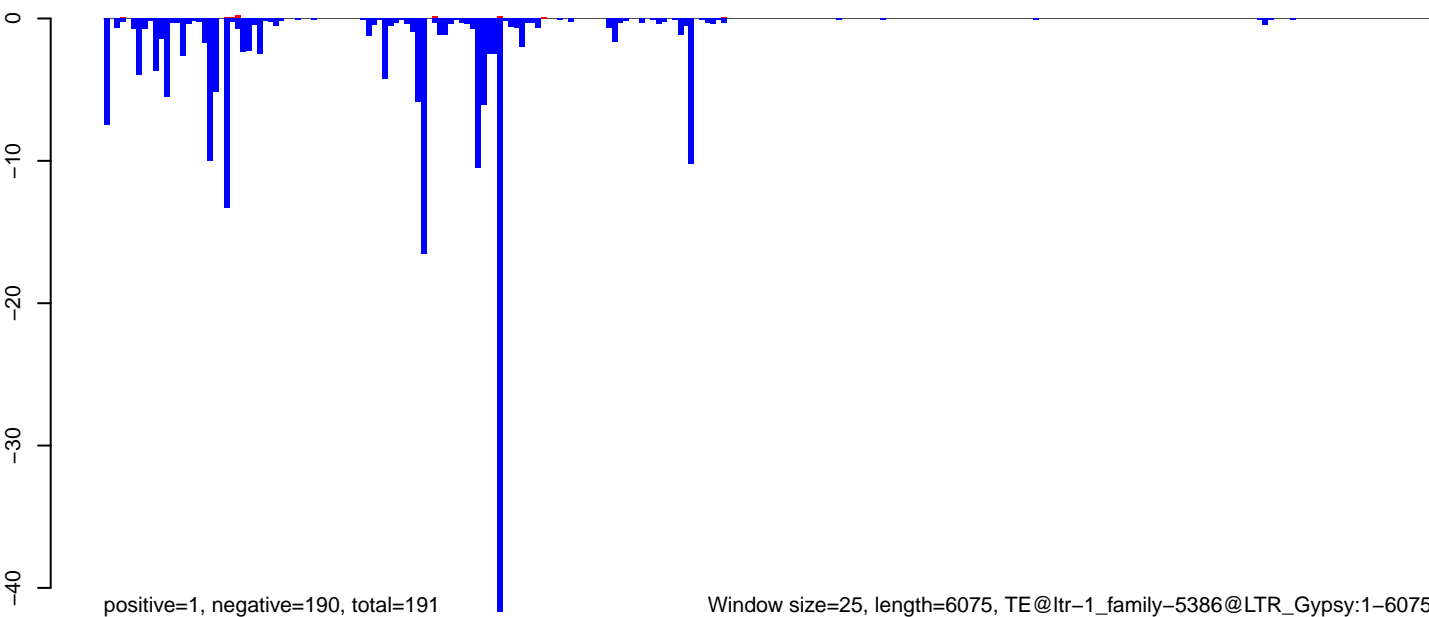
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



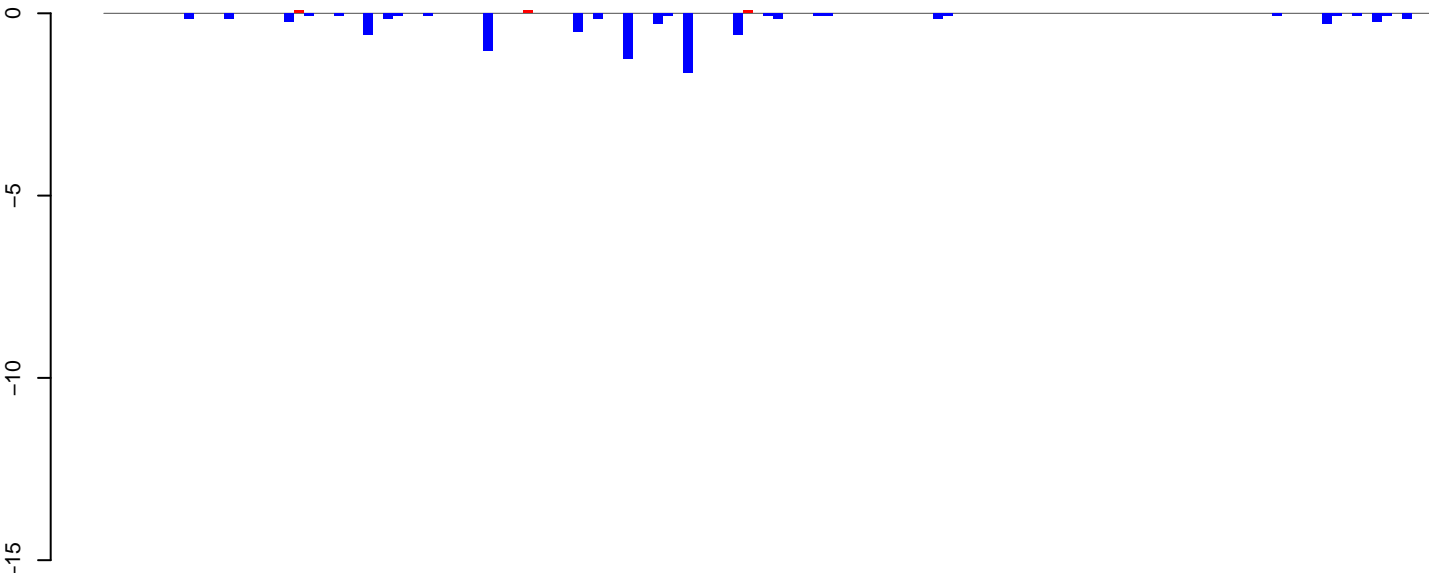
AeAlbo\_C710\_CHIKV.rep



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

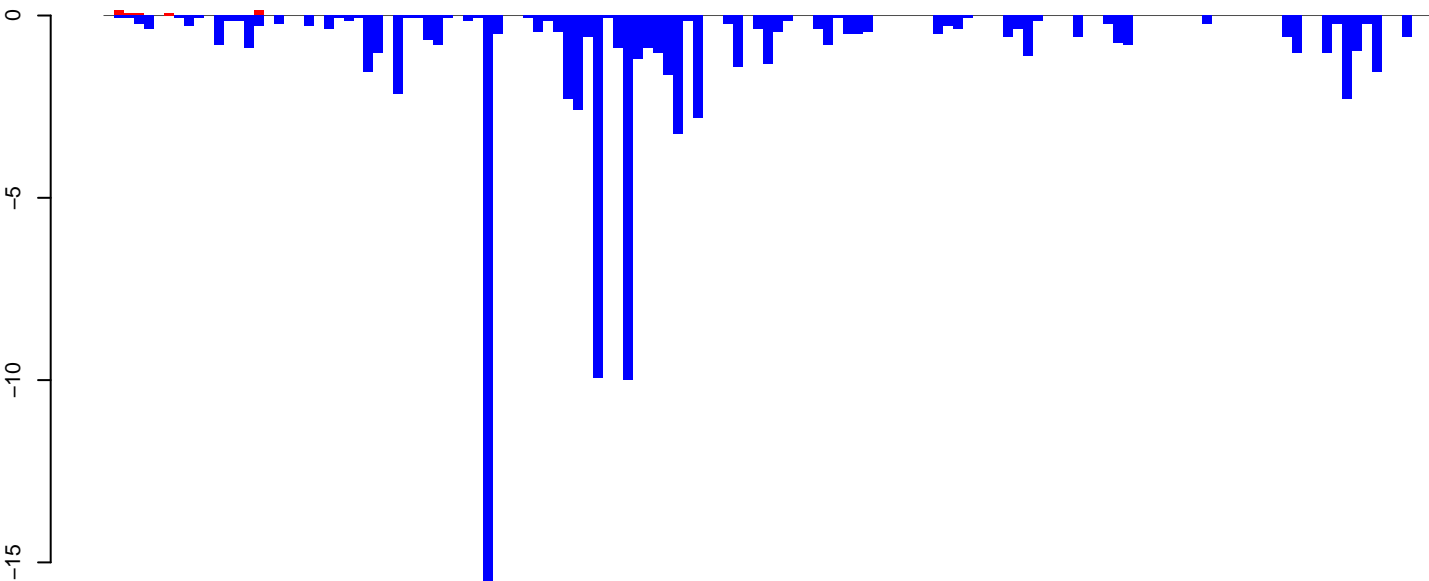
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



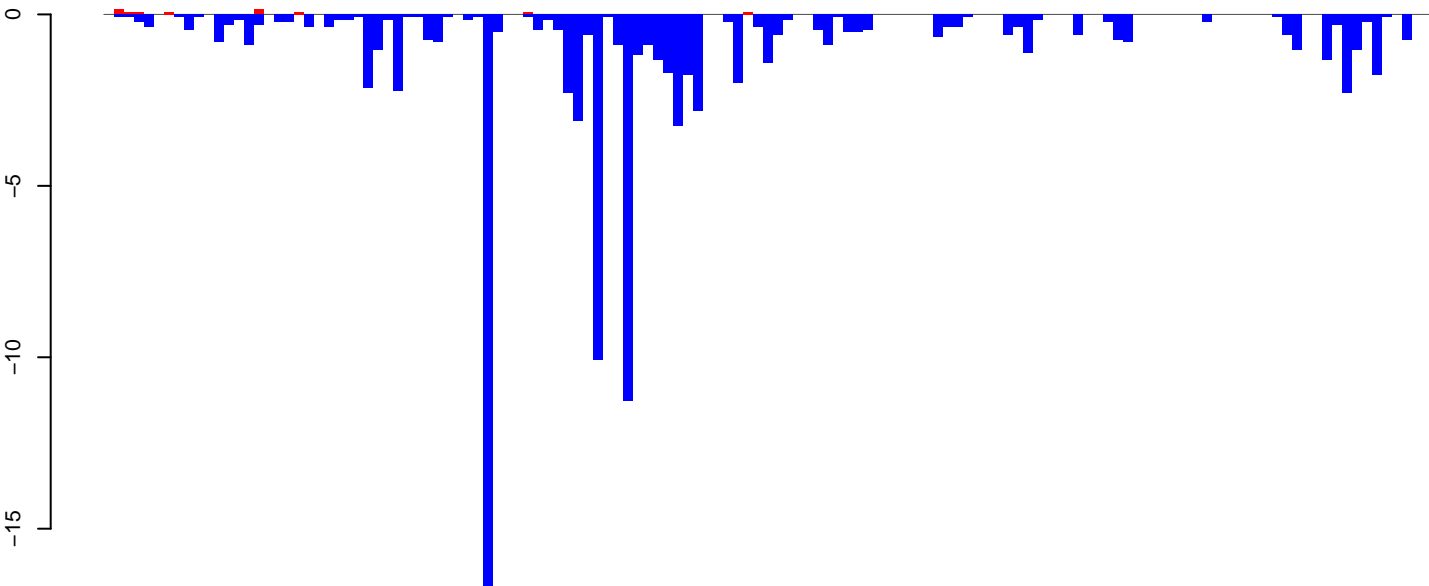
positive=0, negative=9, total=9

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=88, total=88

AeAlbo\_C710\_CHIKV.rep

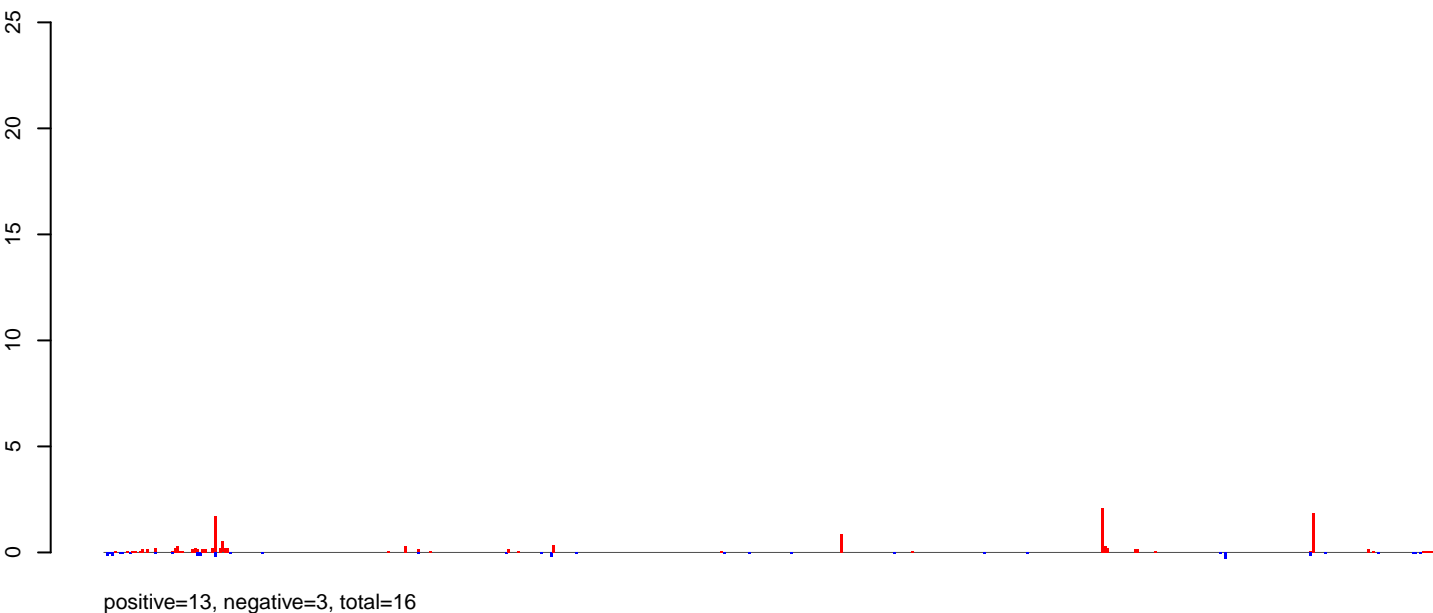


positive=1, negative=96, total=97

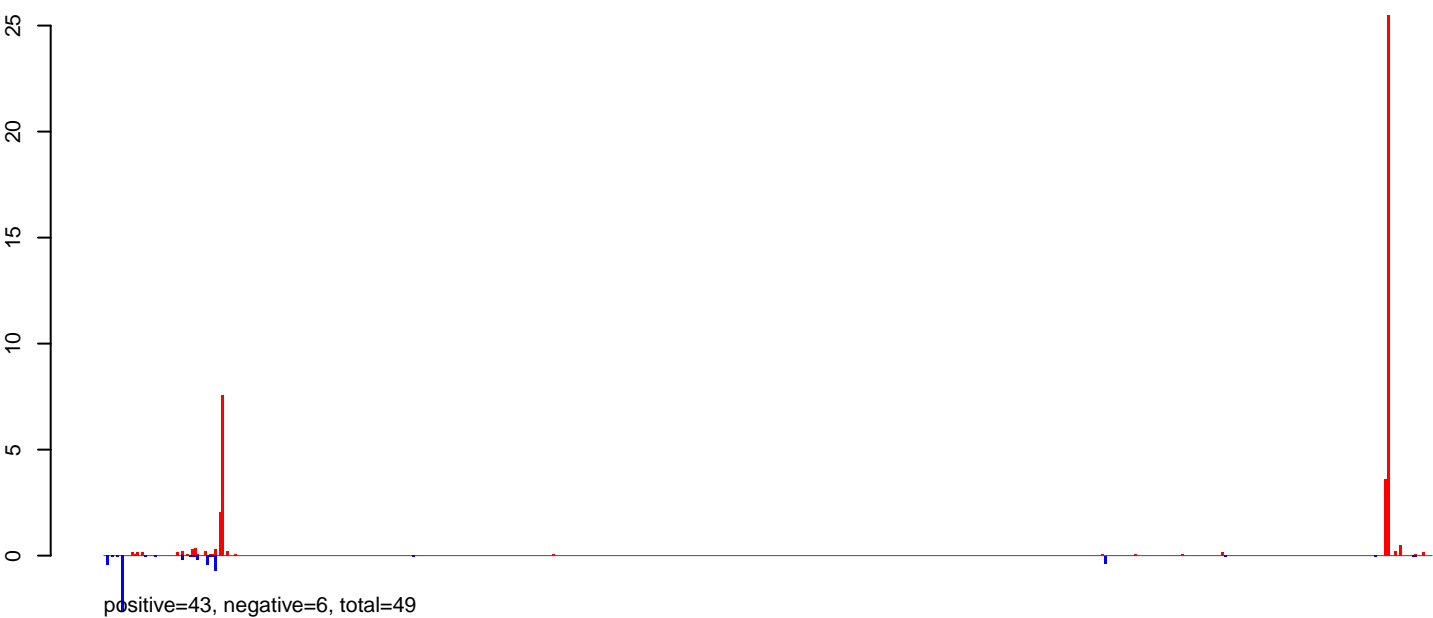
Window size=25, length=3307, TE@ltr-1\_family-5697@LTR\_Pao:1-3307

0 500 1000 1500 2000 2500 3000

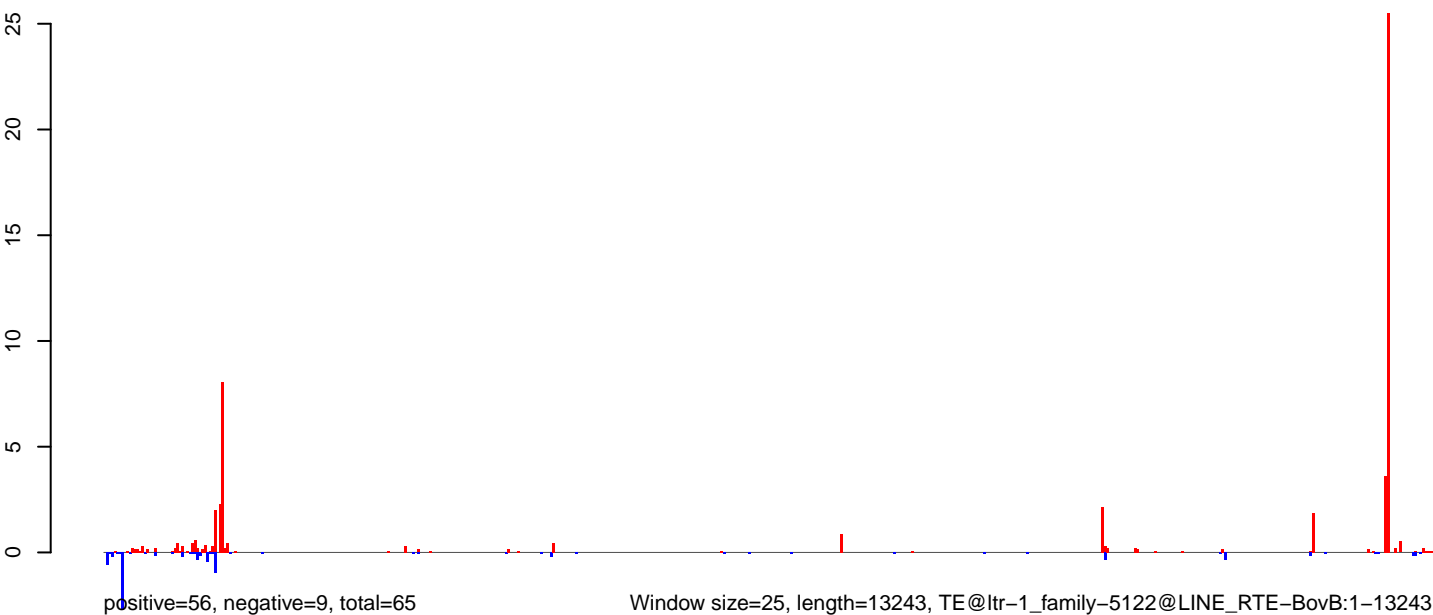
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep





**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=4, negative=11, total=15

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=1101, total=1101

**AeAlbo\_C710\_CHIKV.rep**

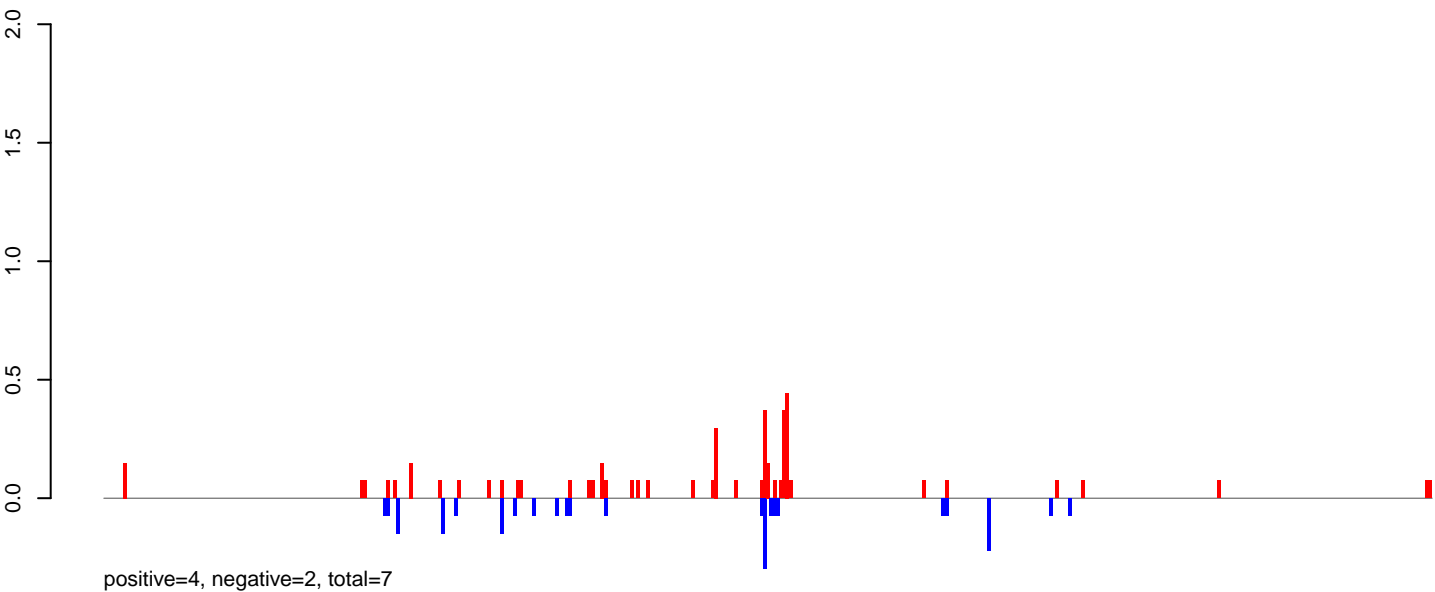


positive=5, negative=1112, total=1116

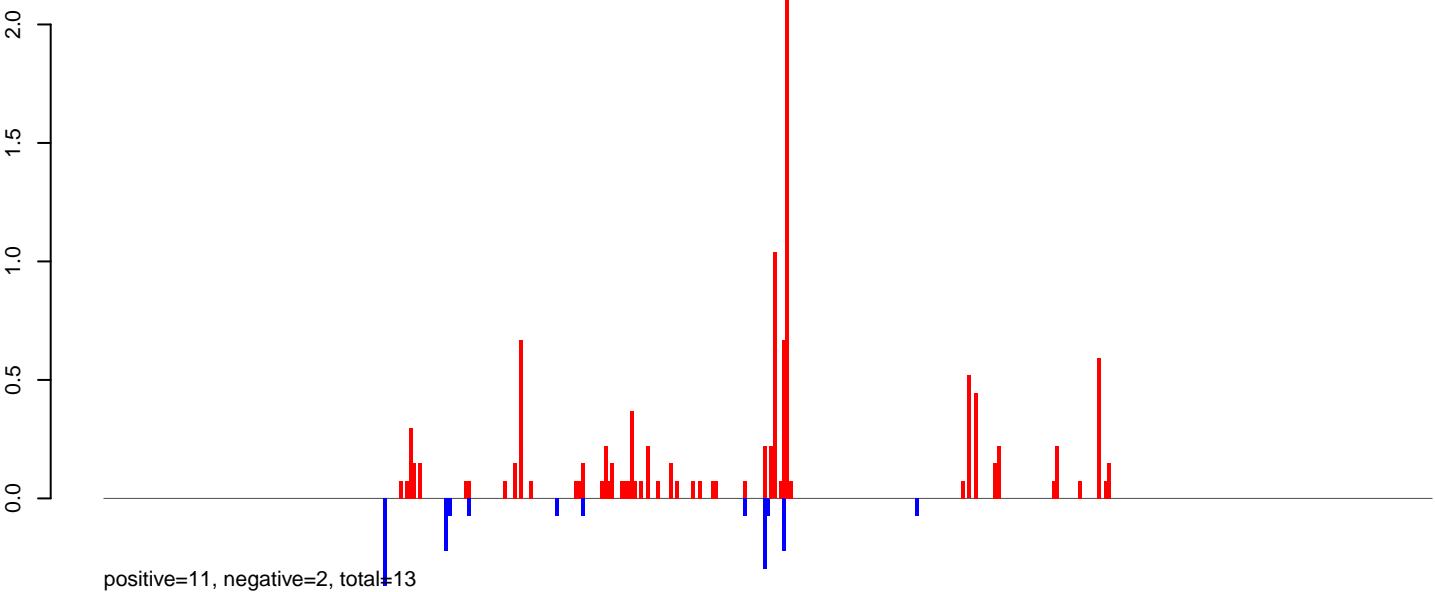
Window size=25, length=9783, TE@ltr-1\_family-6096@LINE\_CR1:1-9783

0 2000 4000 6000 8000 10000

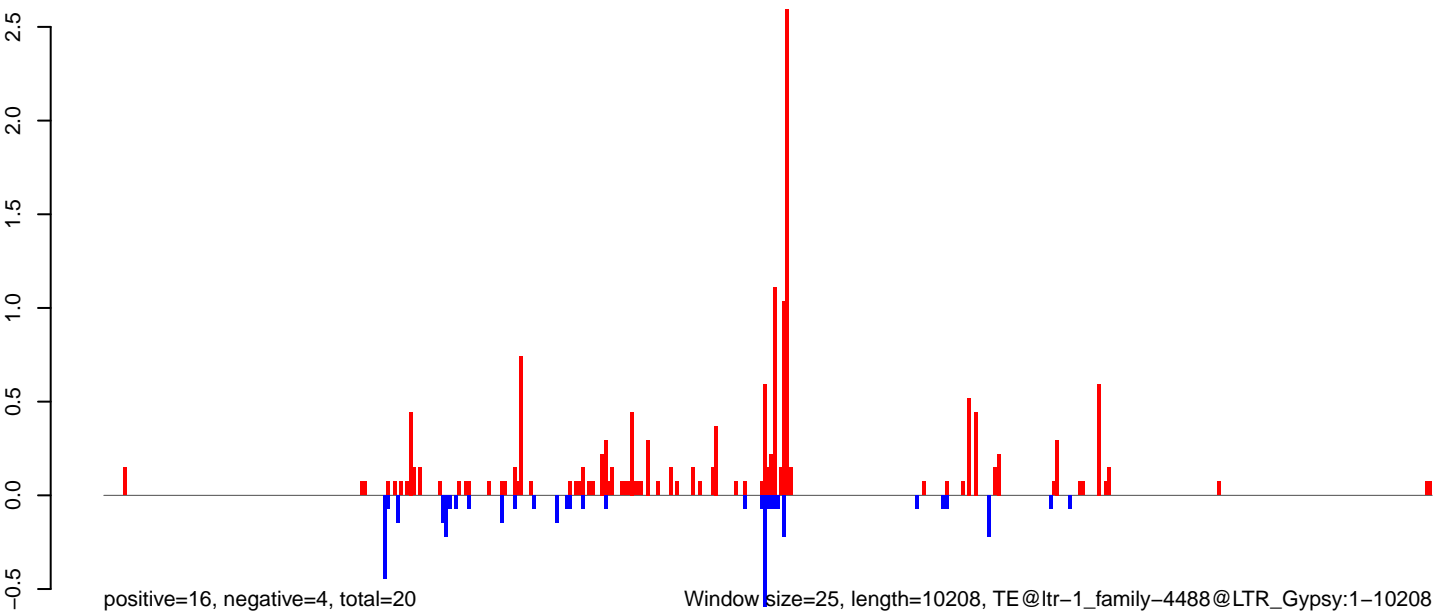
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

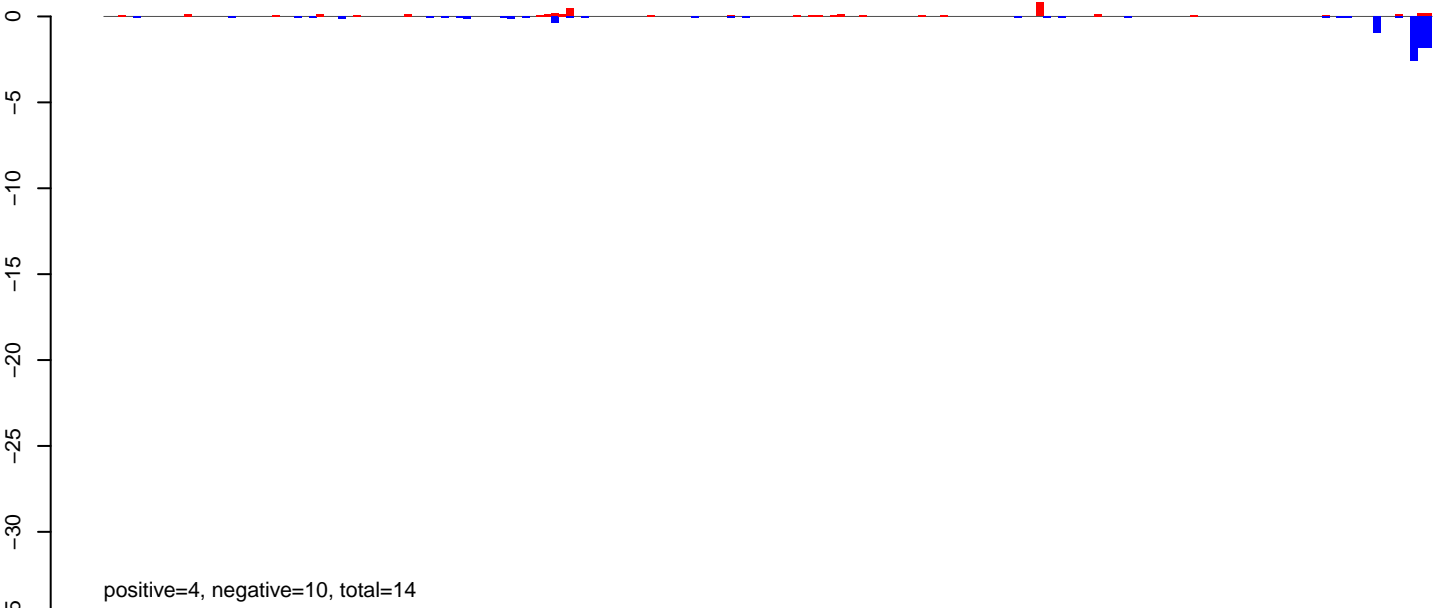


AeAlbo\_C710\_CHIKV.rep

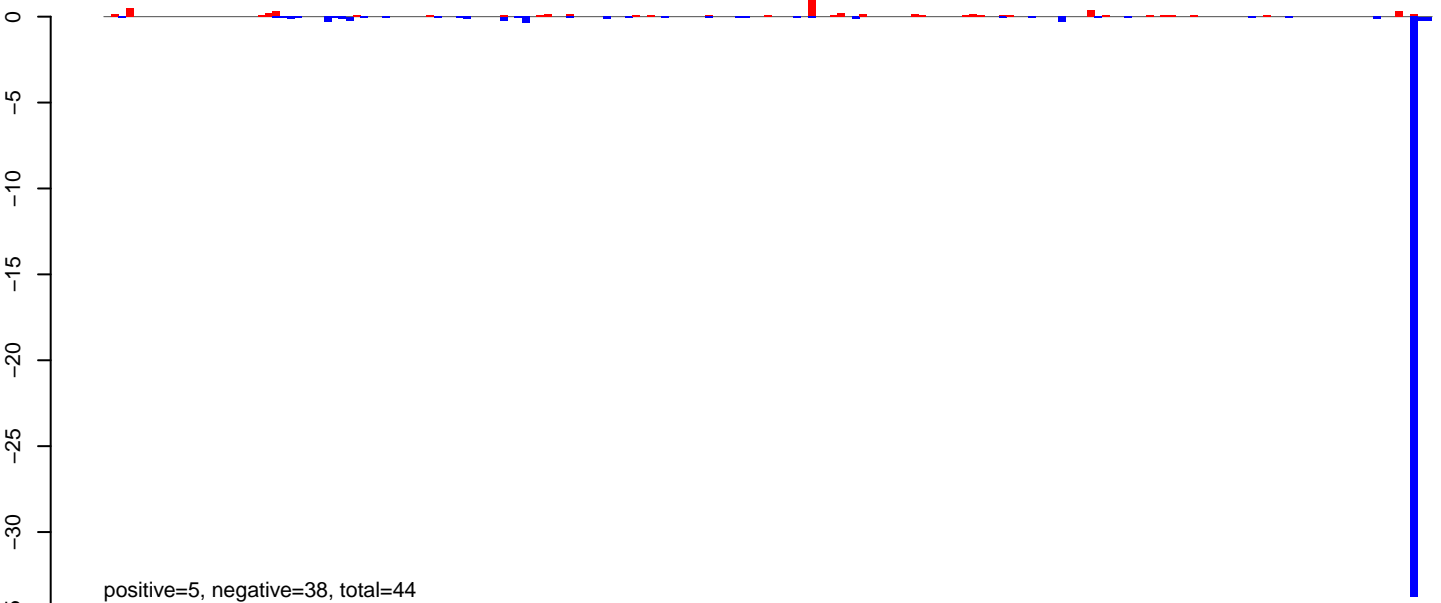


0 2000 4000 6000 8000 10000

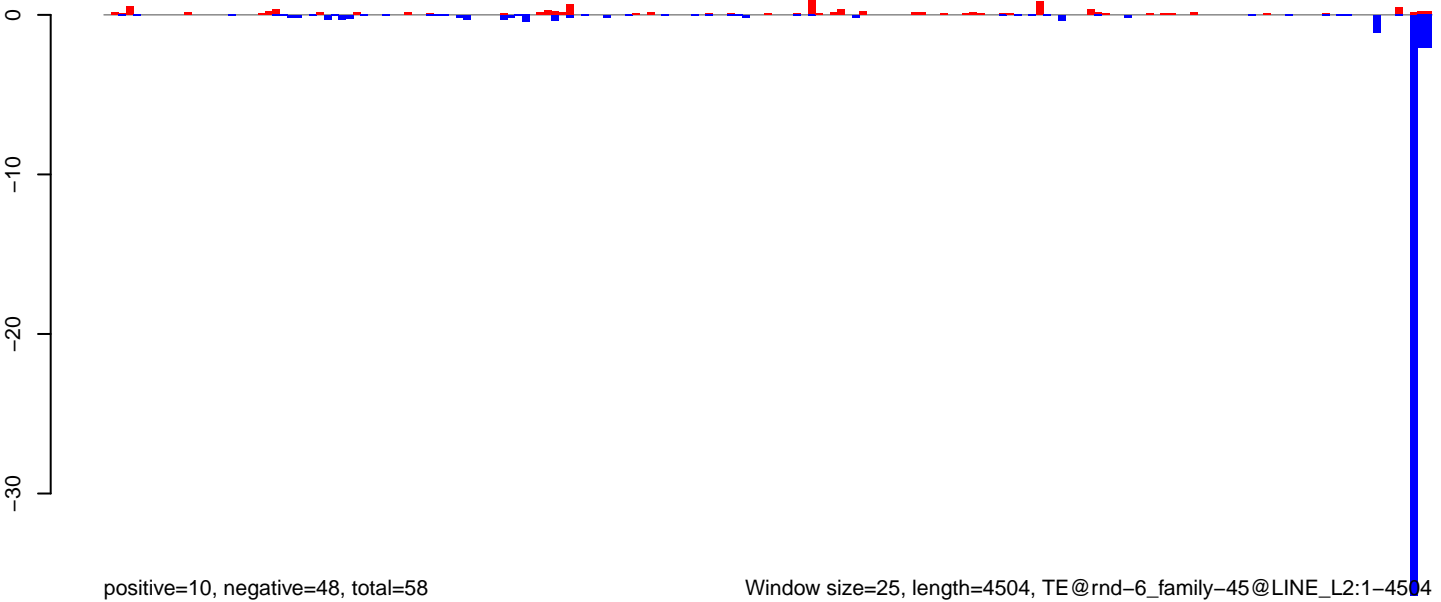
AeAlbo\_C710\_CHIKV.18\_23.rep



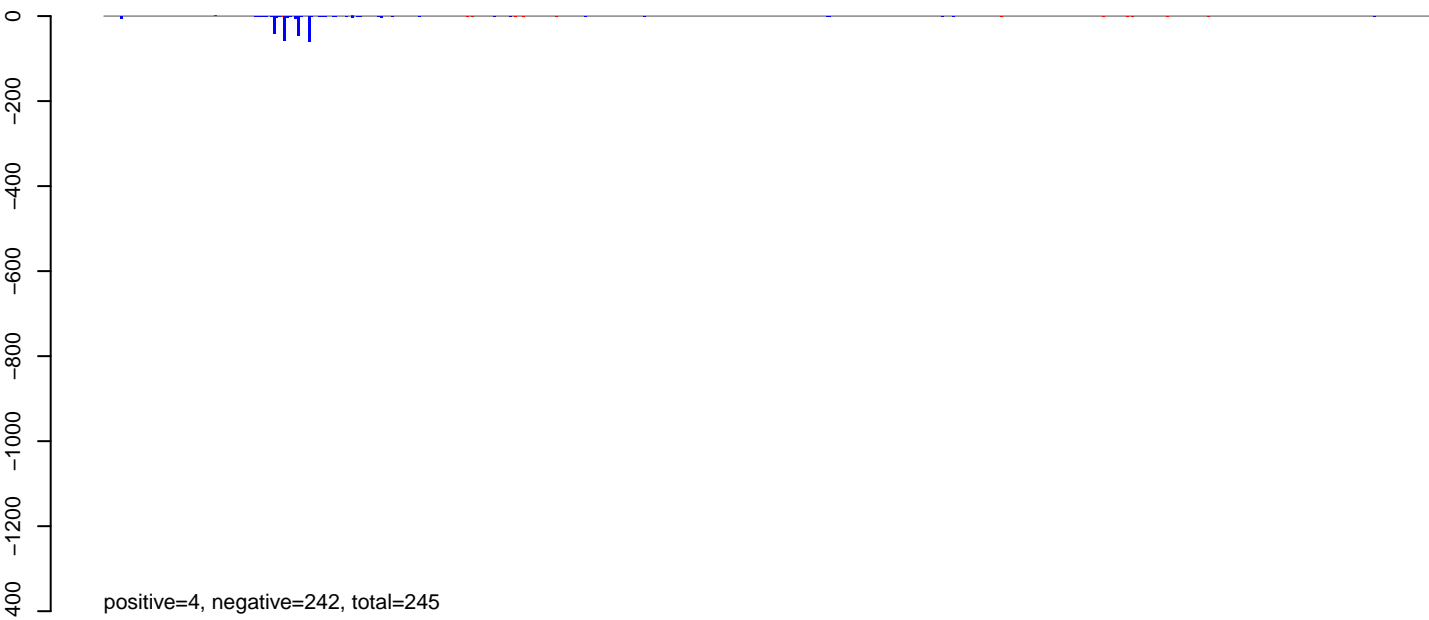
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



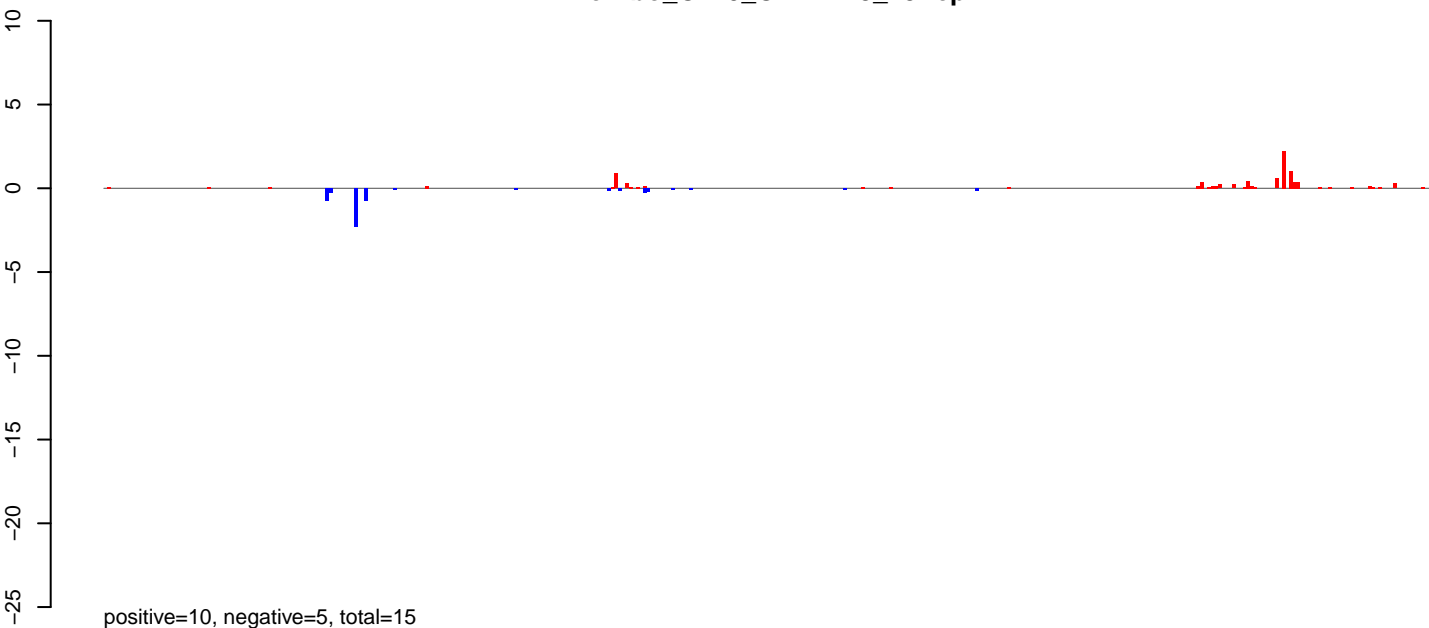
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



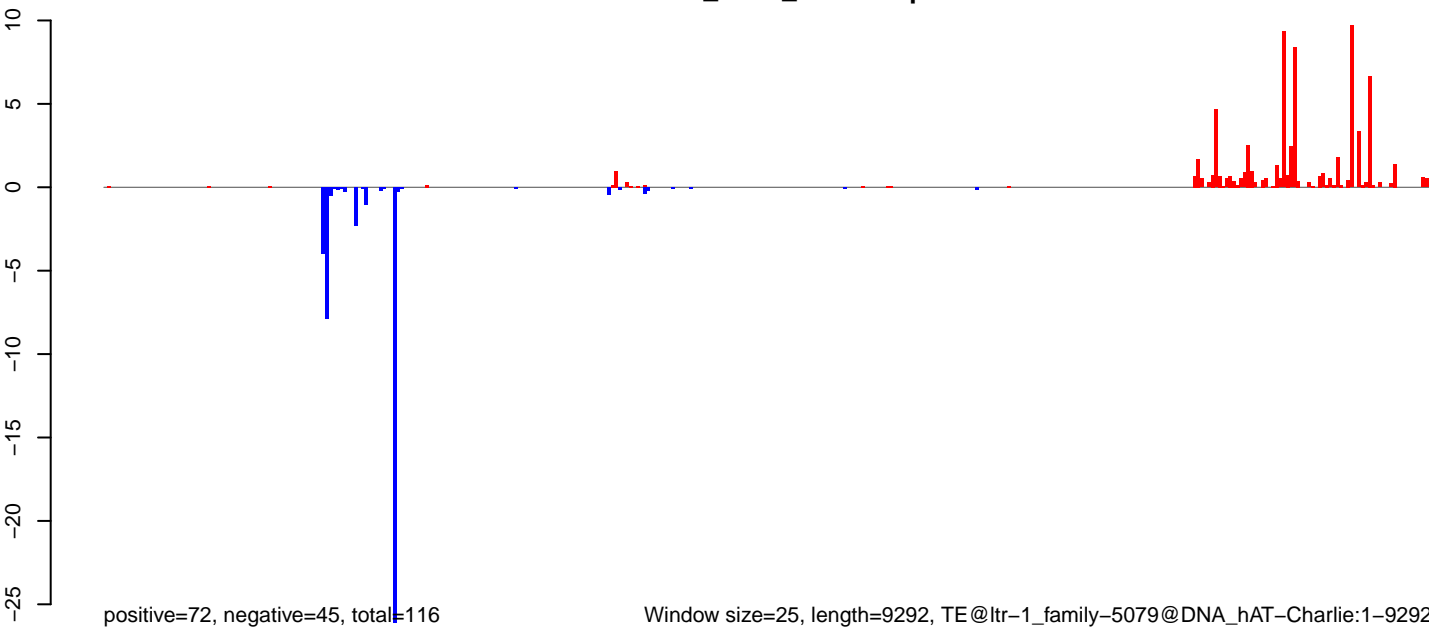
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



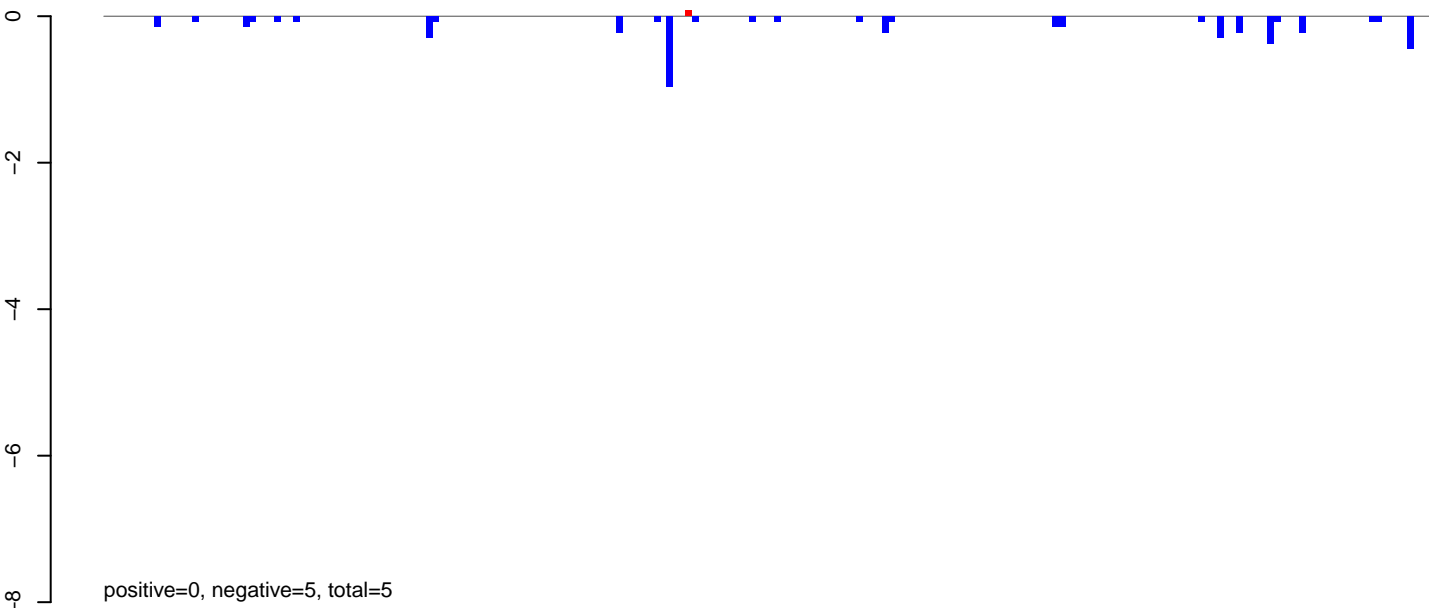
AeAlbo\_C710\_CHIKV.rep



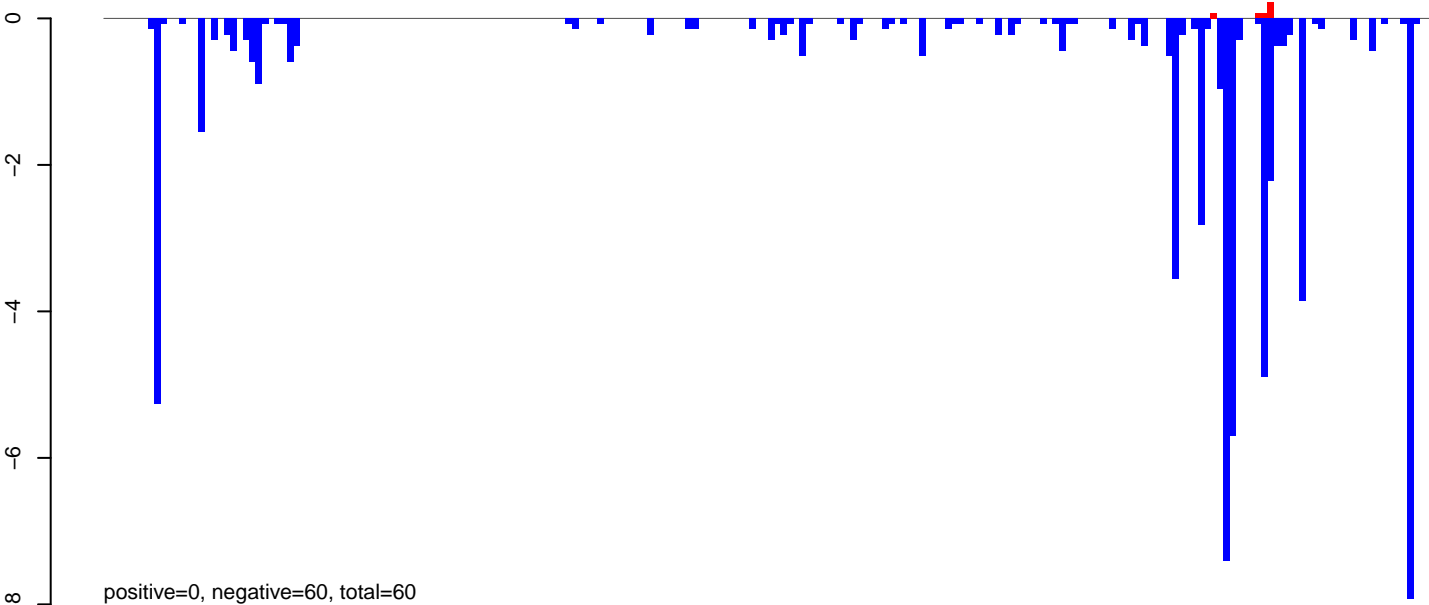
Window size=25, length=9292, TE@ltr-1\_family-5079@DNA\_hAT-Charlie:1-9292

0 2000 4000 6000 8000

AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



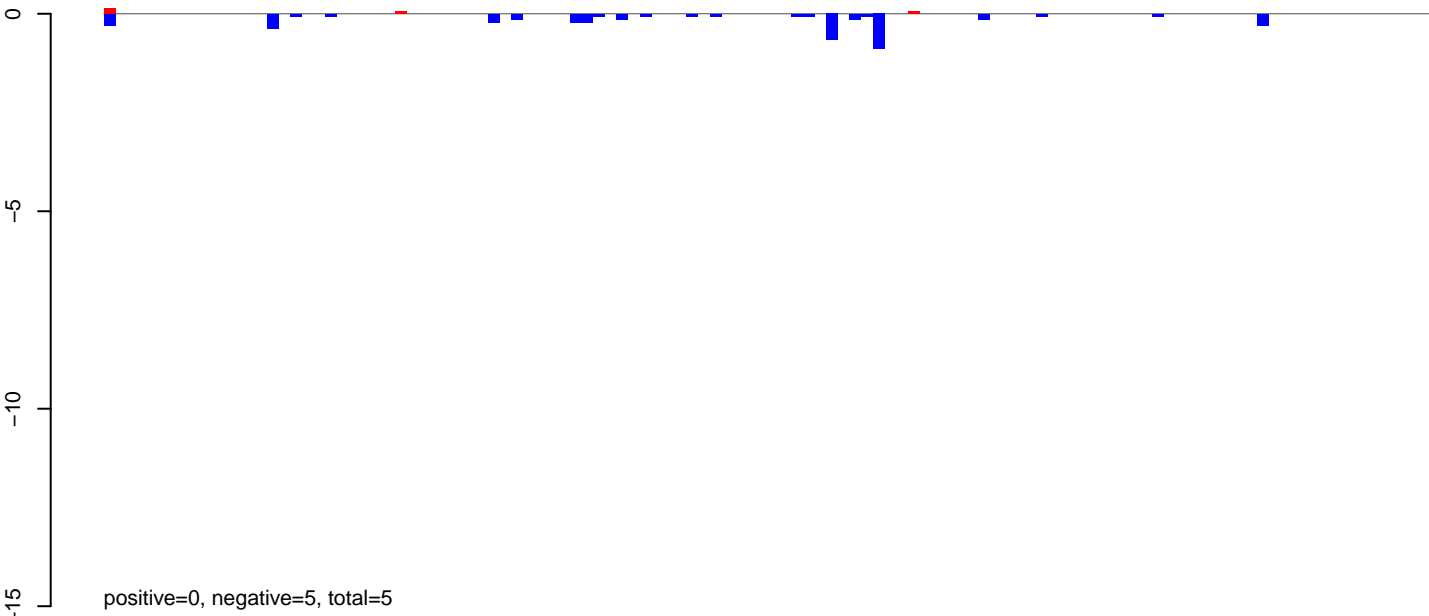
AeAlbo\_C710\_CHIKV.rep



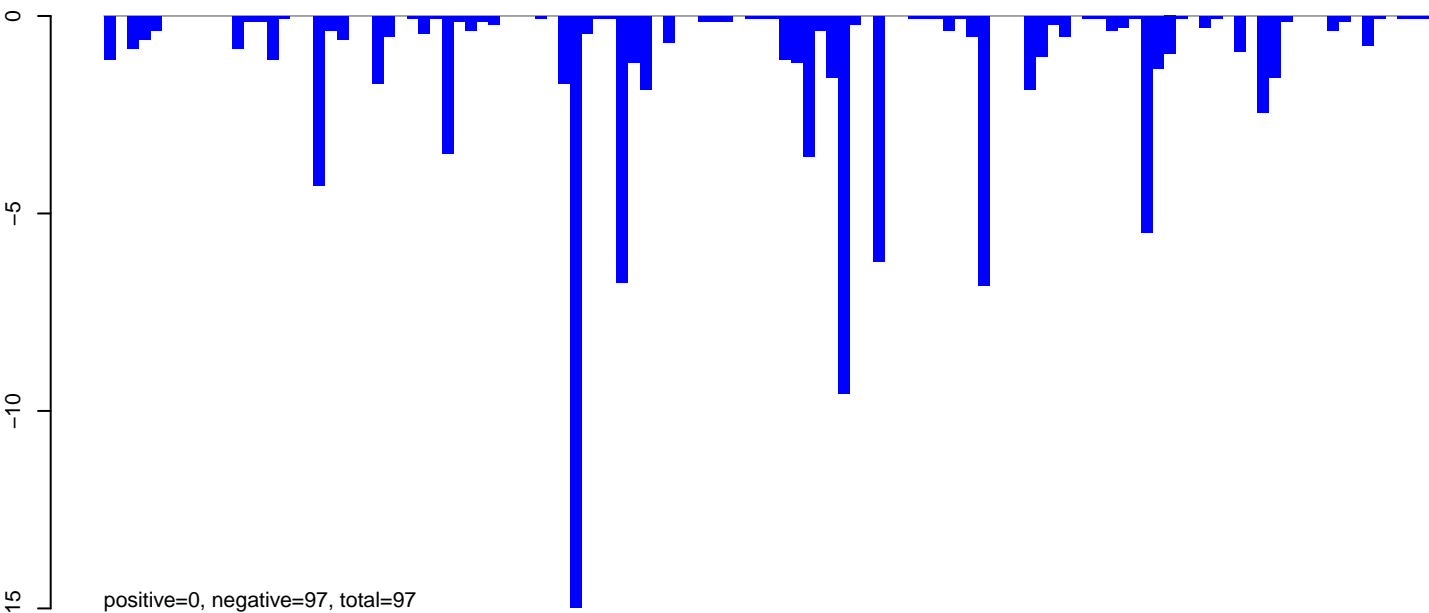
Window size=25, length=5231, TE@ltr-1\_family-3774@LTR\_Gypsy:1-5231

0 1000 2000 3000 4000 5000

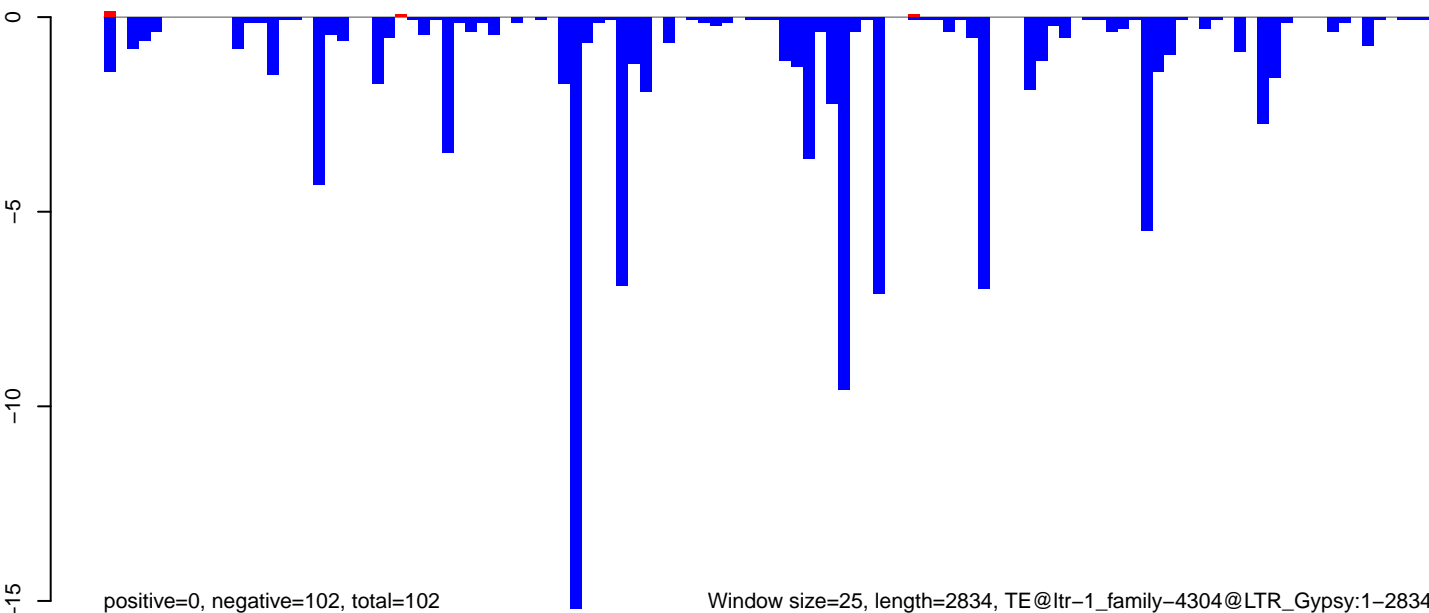
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

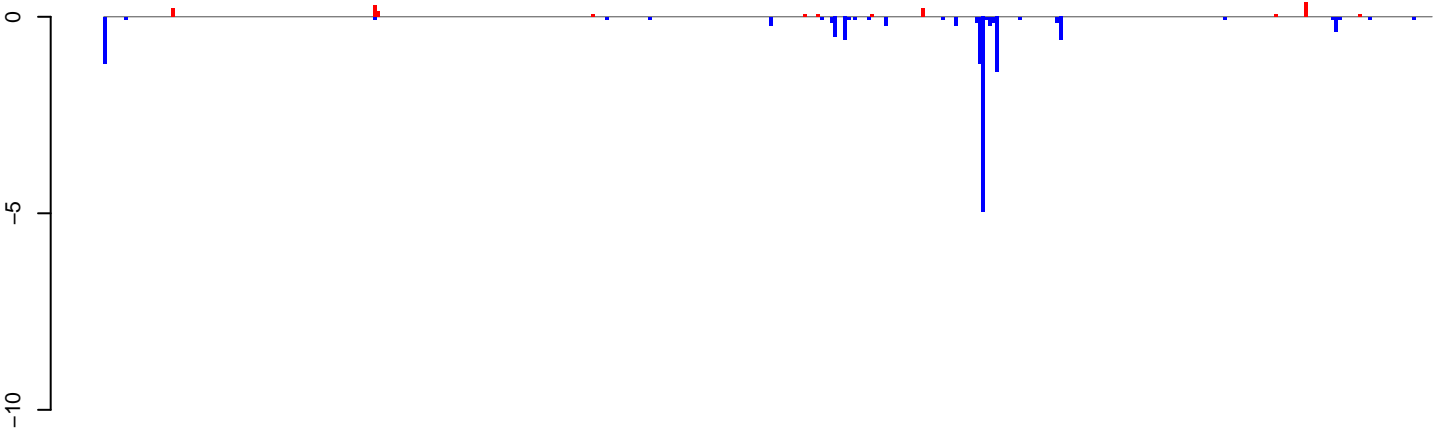


AeAlbo\_C710\_CHIKV.rep



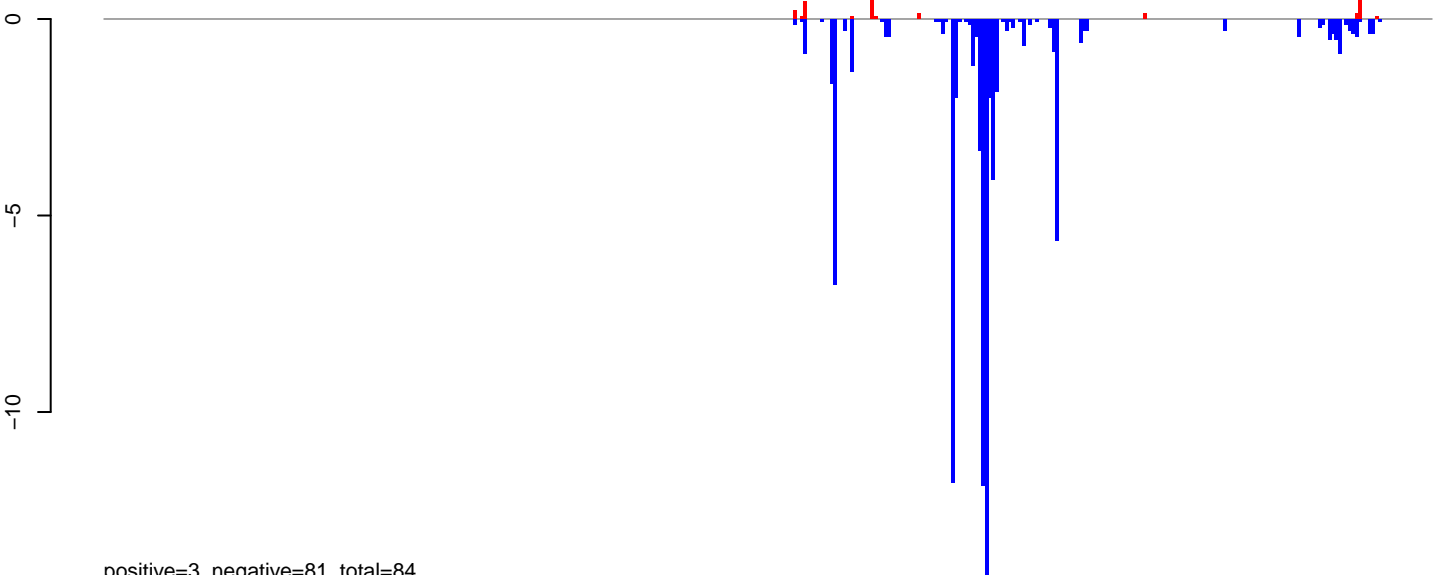
Window size=25, length=2834, TE@ltr-1\_family-4304@LTR\_Gypsy:1-2834

**AeAlbo\_C710\_CHIKV.18\_23.rep**



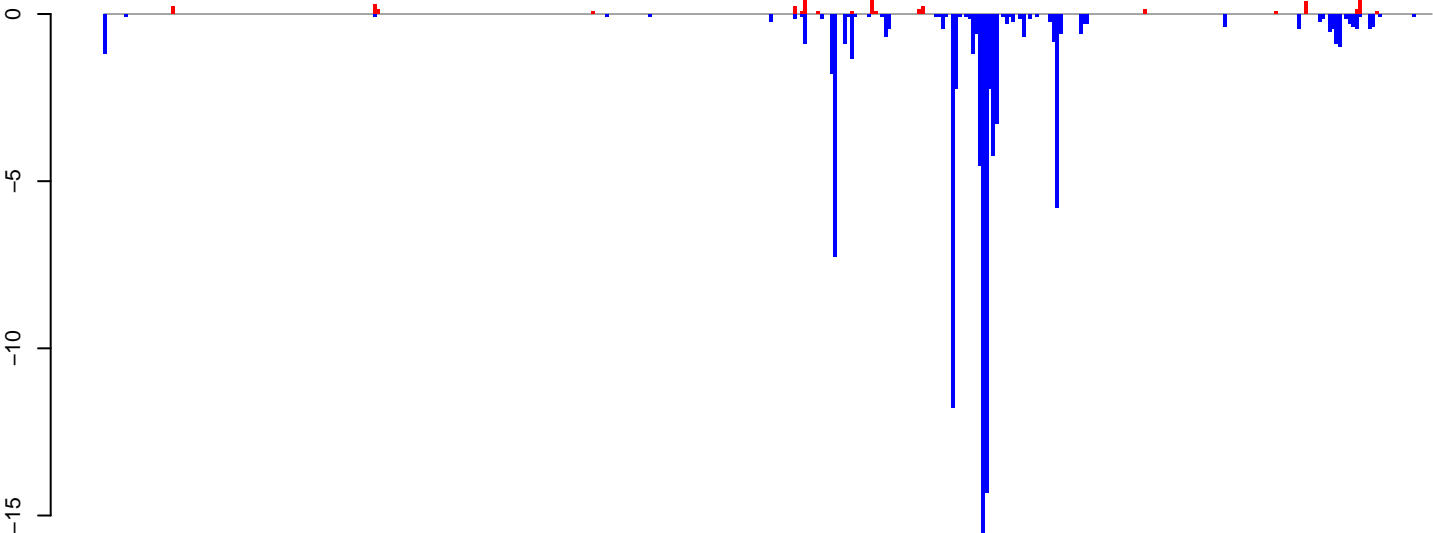
positive=2, negative=13, total=15

**AeAlbo\_C710\_CHIKV.24\_35.rep**



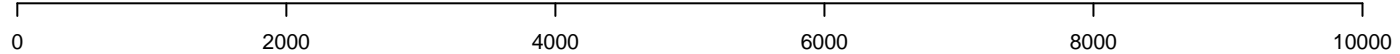
positive=3, negative=81, total=84

**AeAlbo\_C710\_CHIKV.rep**



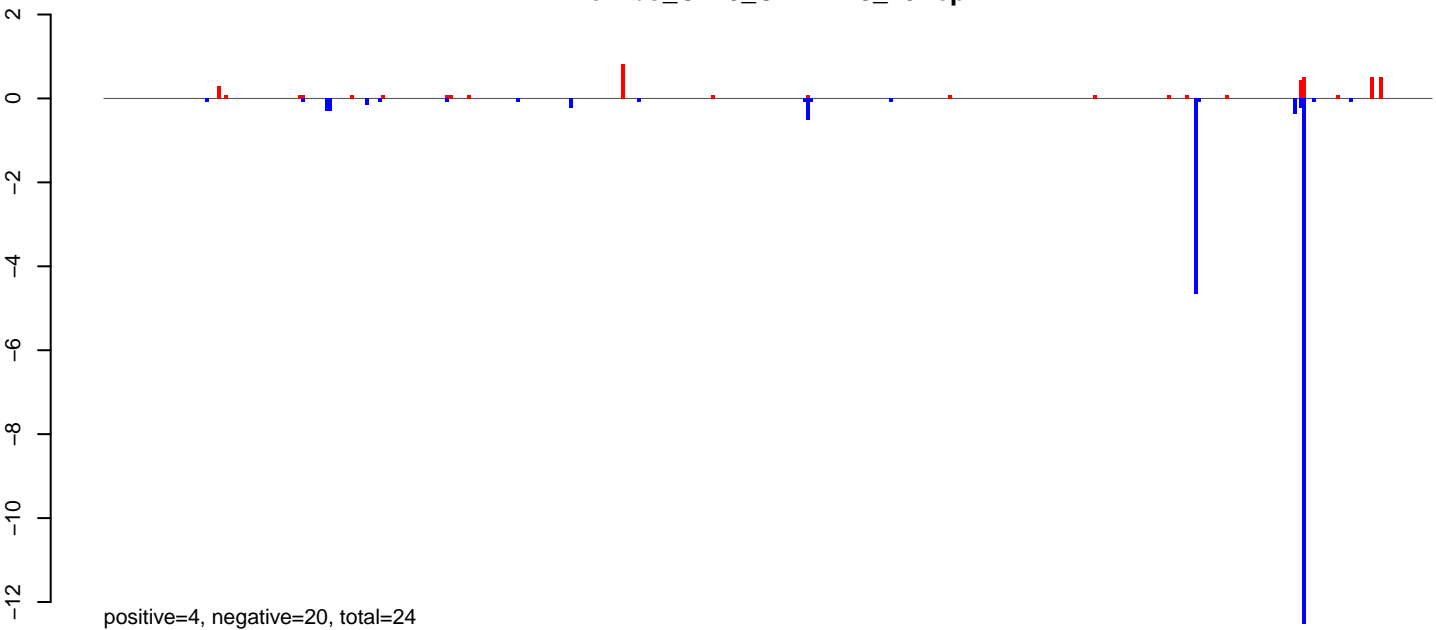
positive=5, negative=94, total=99

Window size=25, length=9860, TE@ltr-1\_family-6238@LTR\_Pao:1-9860

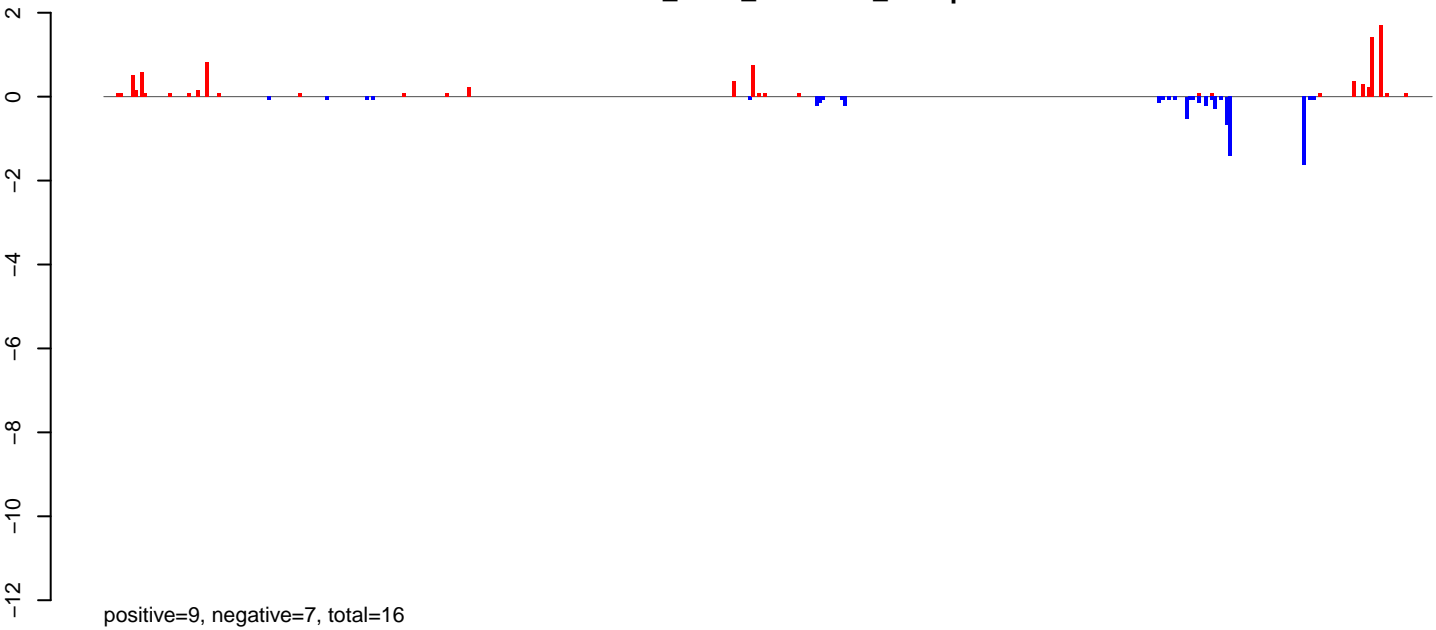




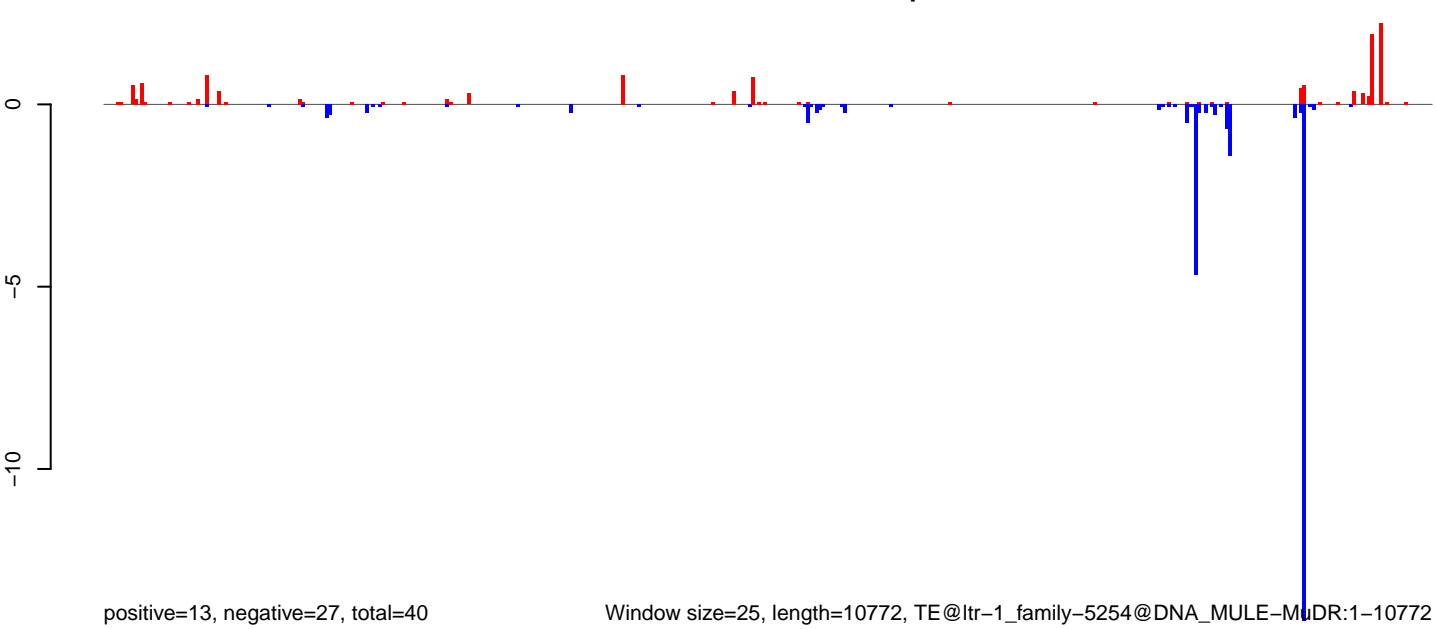
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



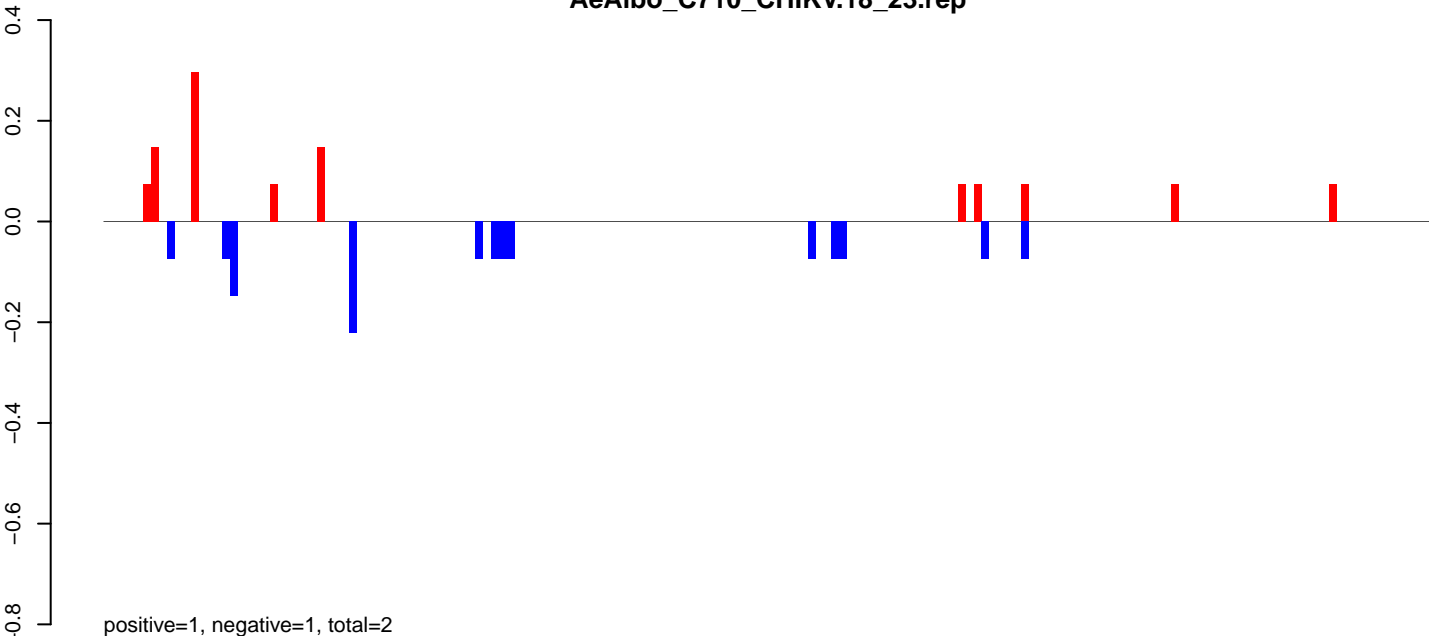
**AeAlbo\_C710\_CHIKV.rep**



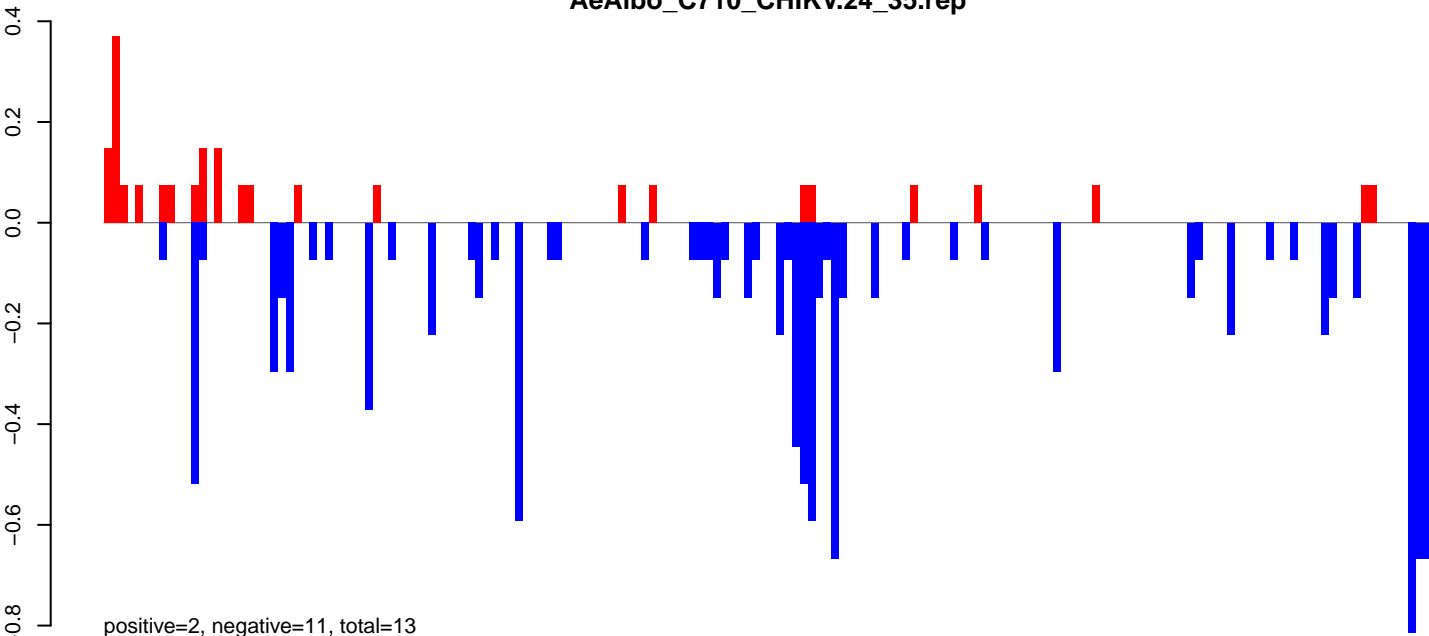
Window size=25, length=10772, TE@ltr-1\_family-5254@DNA\_MULE-MuDR:1-10772

0 2000 4000 6000 8000 10000

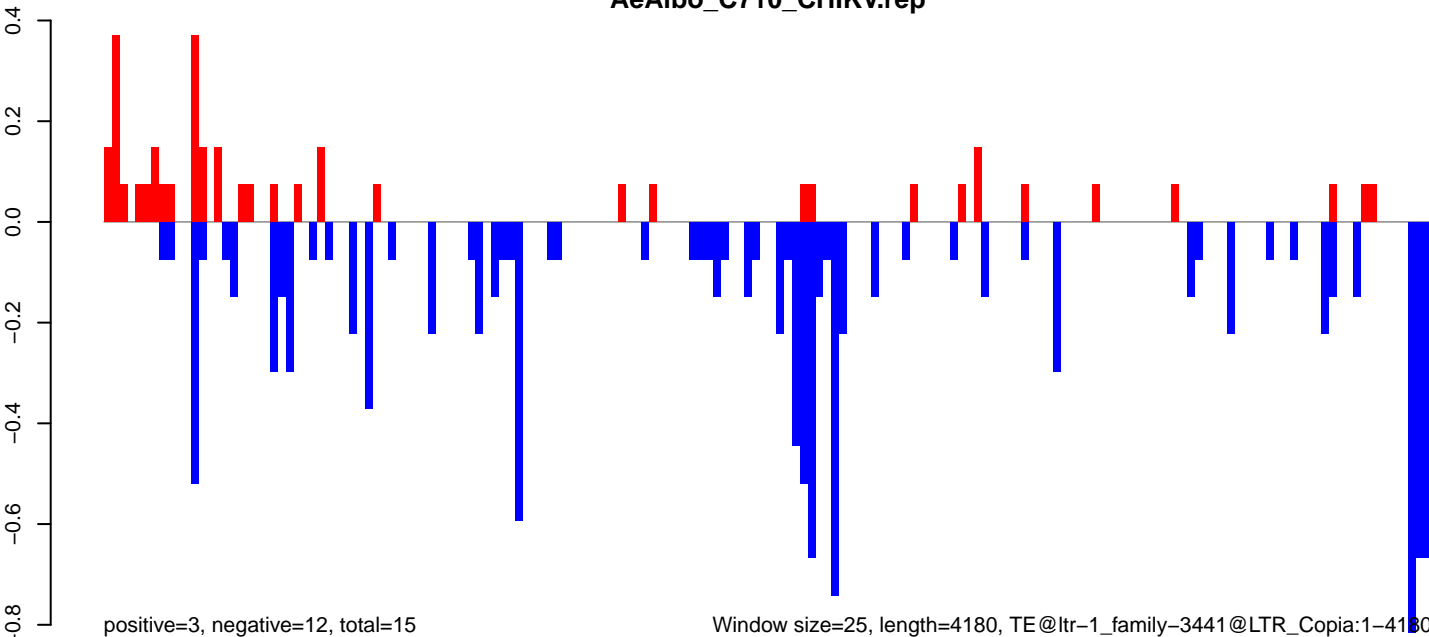
**AeAlbo\_C710\_CHIKV.18\_23.rep**



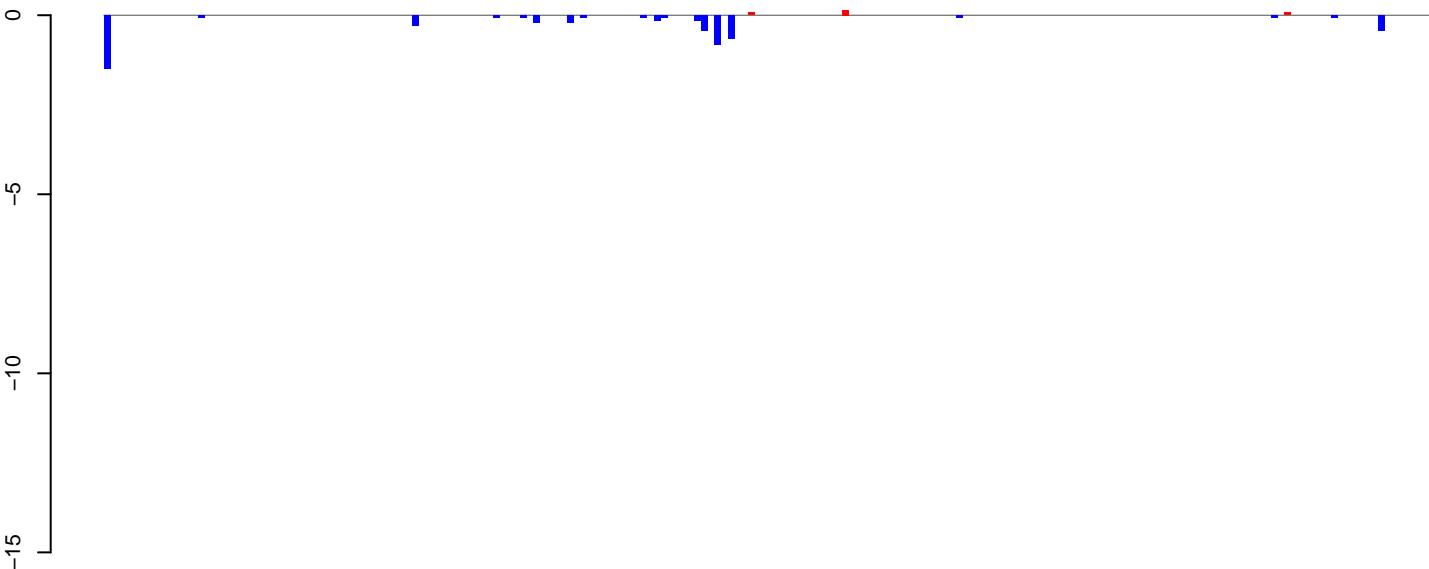
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

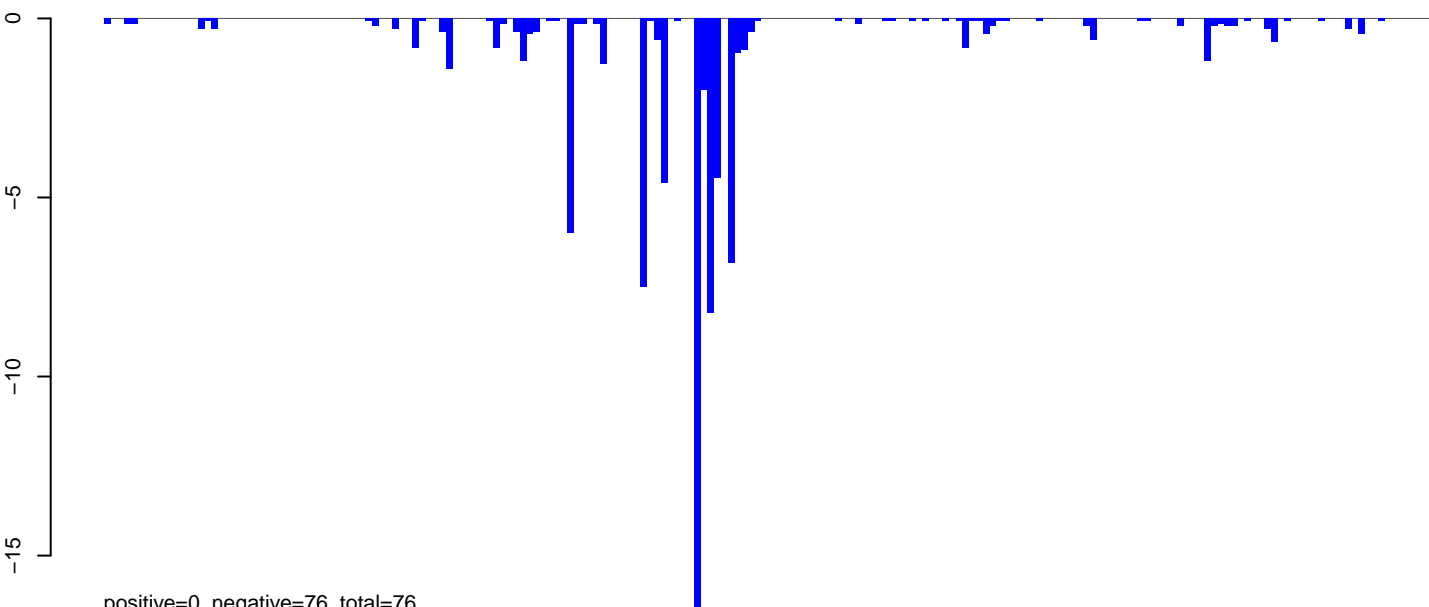


AeAlbo\_C710\_CHIKV.18\_23.rep



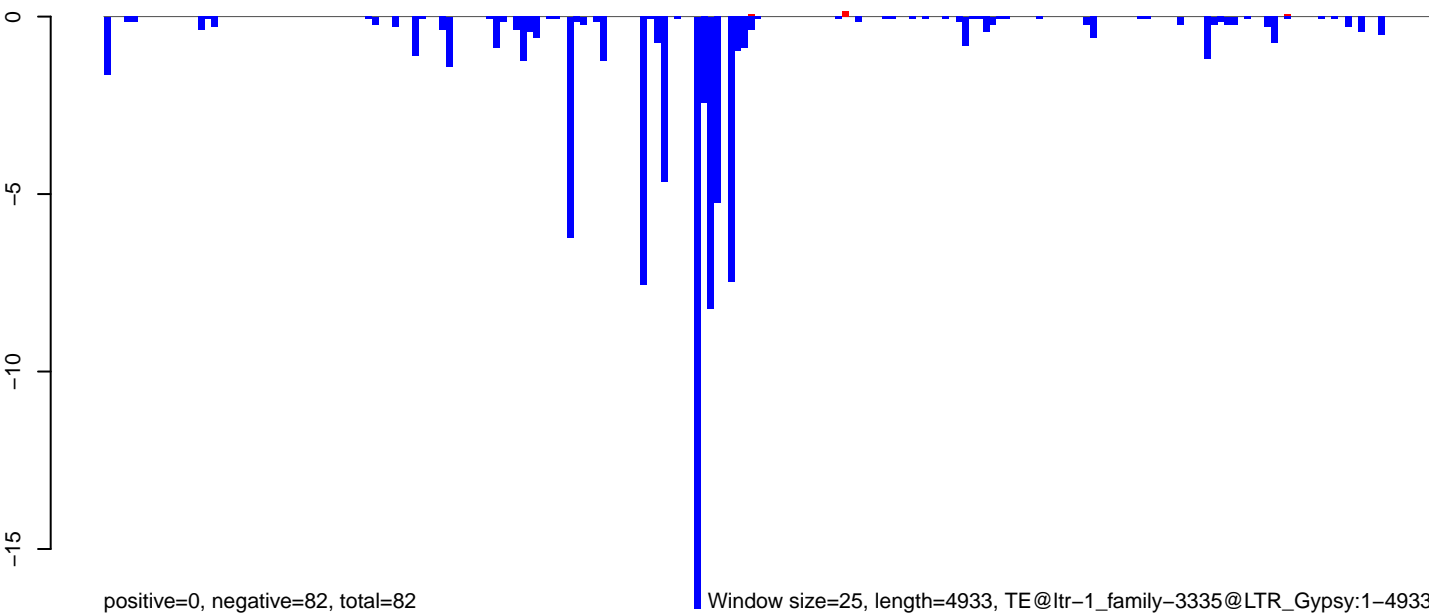
positive=0, negative=6, total=6

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=76, total=76

AeAlbo\_C710\_CHIKV.rep

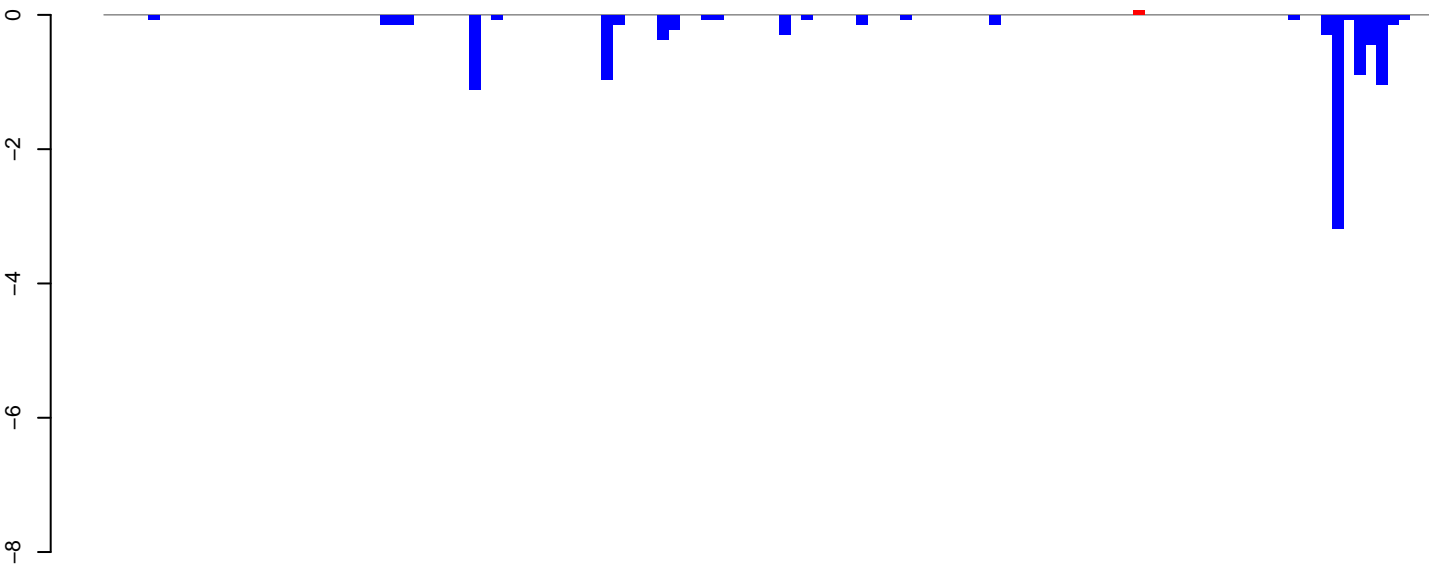


positive=0, negative=82, total=82

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

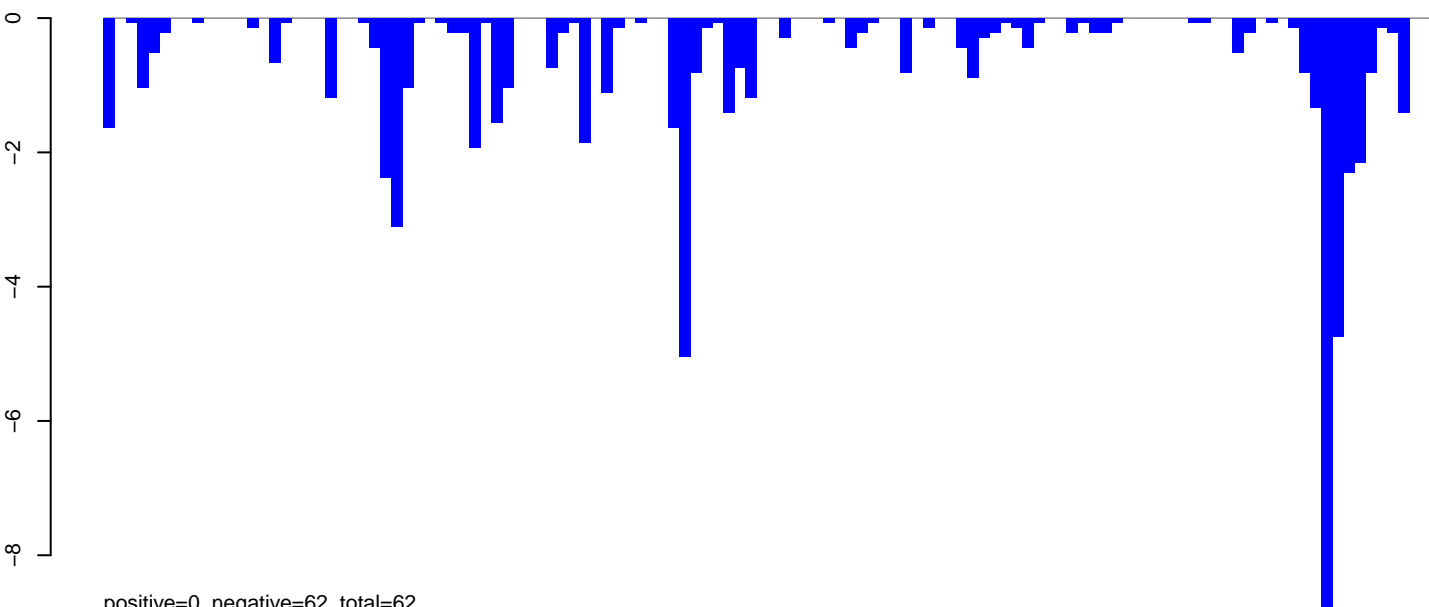
0 1000 2000 3000 4000 5000

AeAlbo\_C710\_CHIKV.18\_23.rep



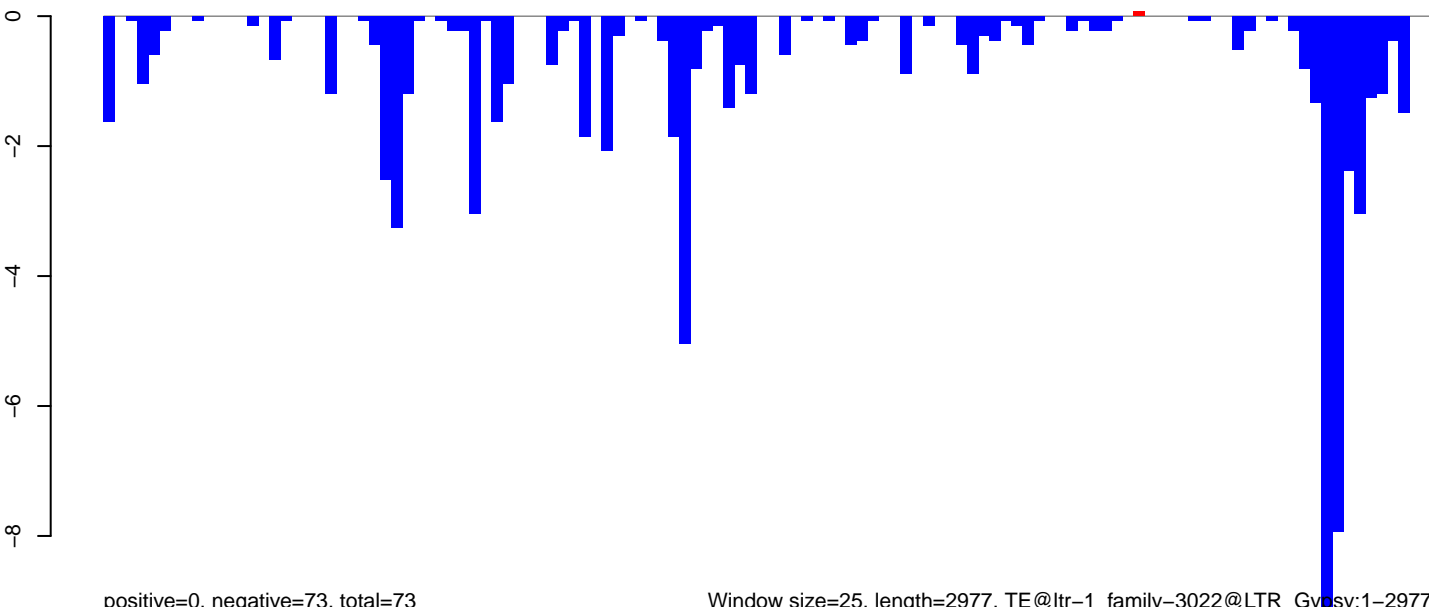
positive=0, negative=11, total=11

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=62, total=62

AeAlbo\_C710\_CHIKV.rep



positive=0, negative=73, total=73

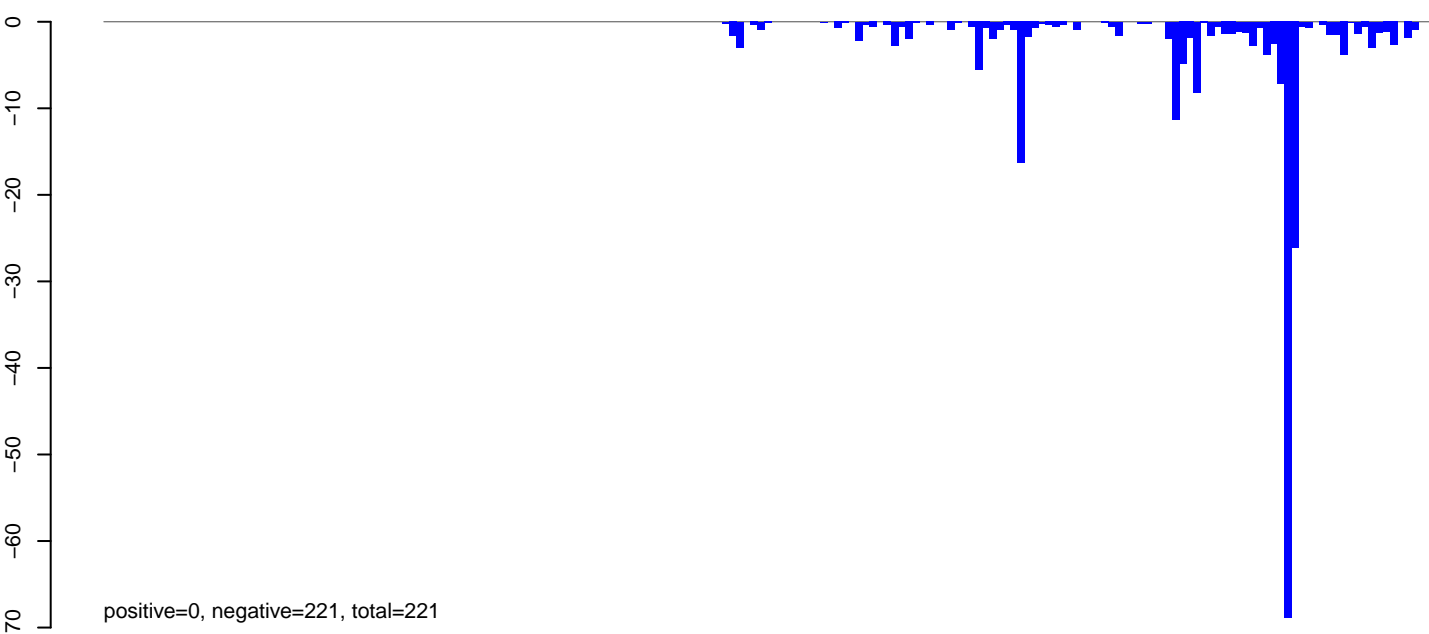
Window size=25, length=2977, TE@ltr-1\_family-3022@LTR\_Gypsy:1-2977

0 500 1000 1500 2000 2500 3000

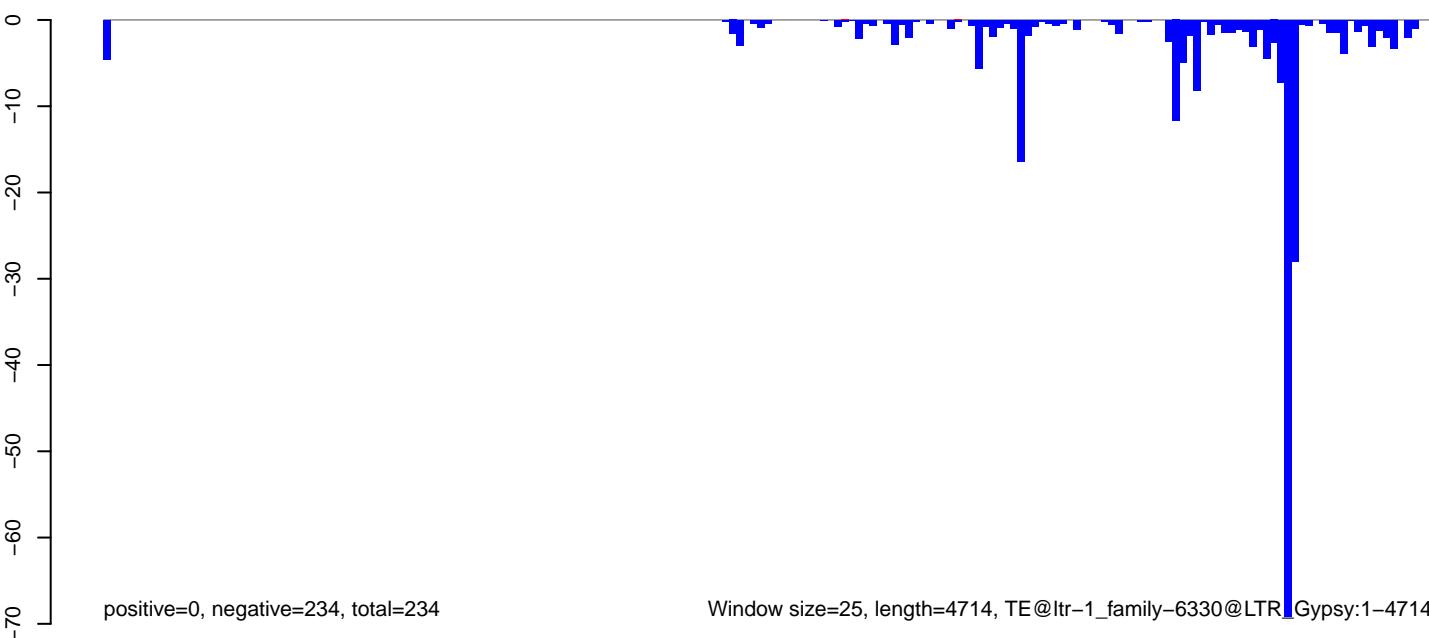
AeAlbo\_C710\_CHIKV.18\_23.rep



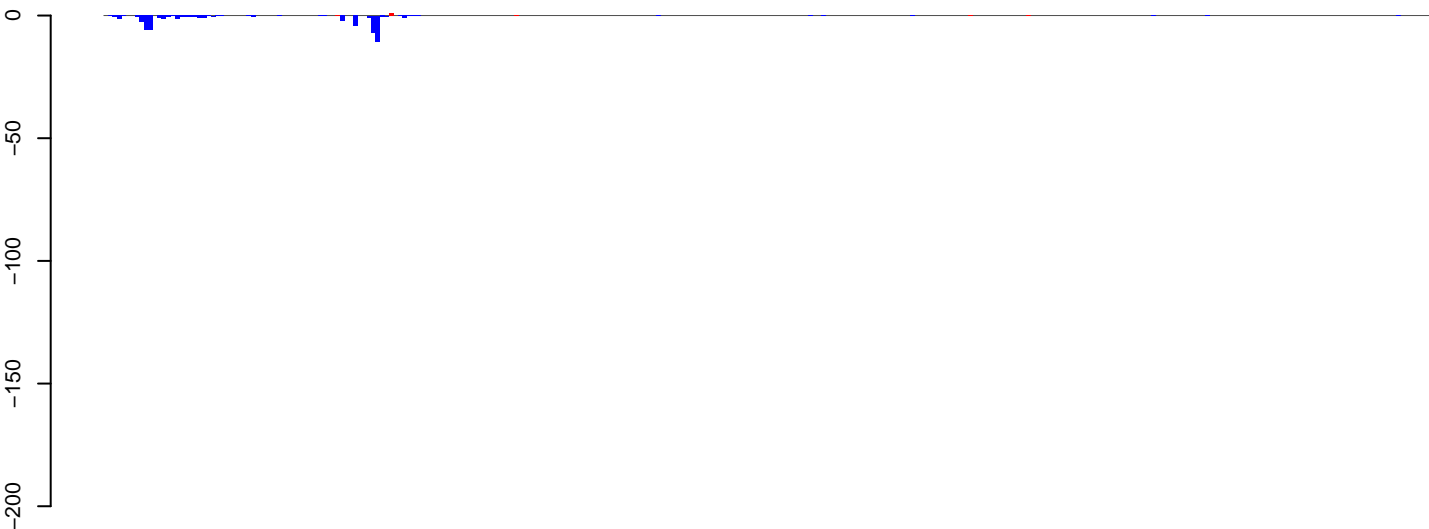
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=2, negative=56, total=58

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=36, negative=973, total=1009

**AeAlbo\_C710\_CHIKV.rep**

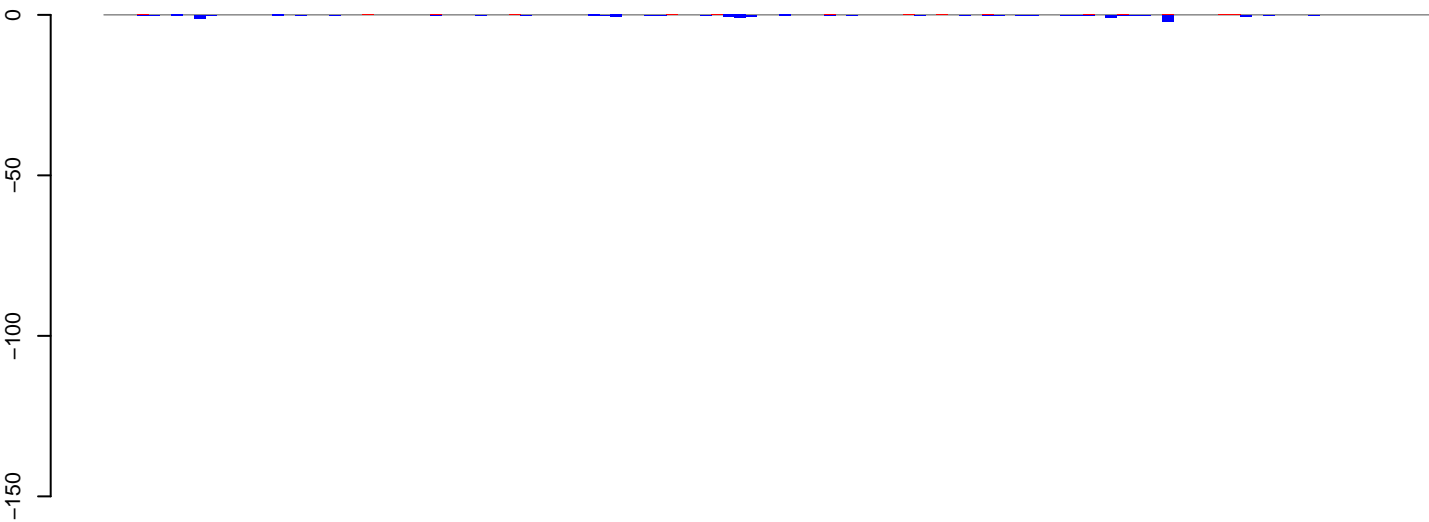


positive=38, negative=1029, total=1067

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

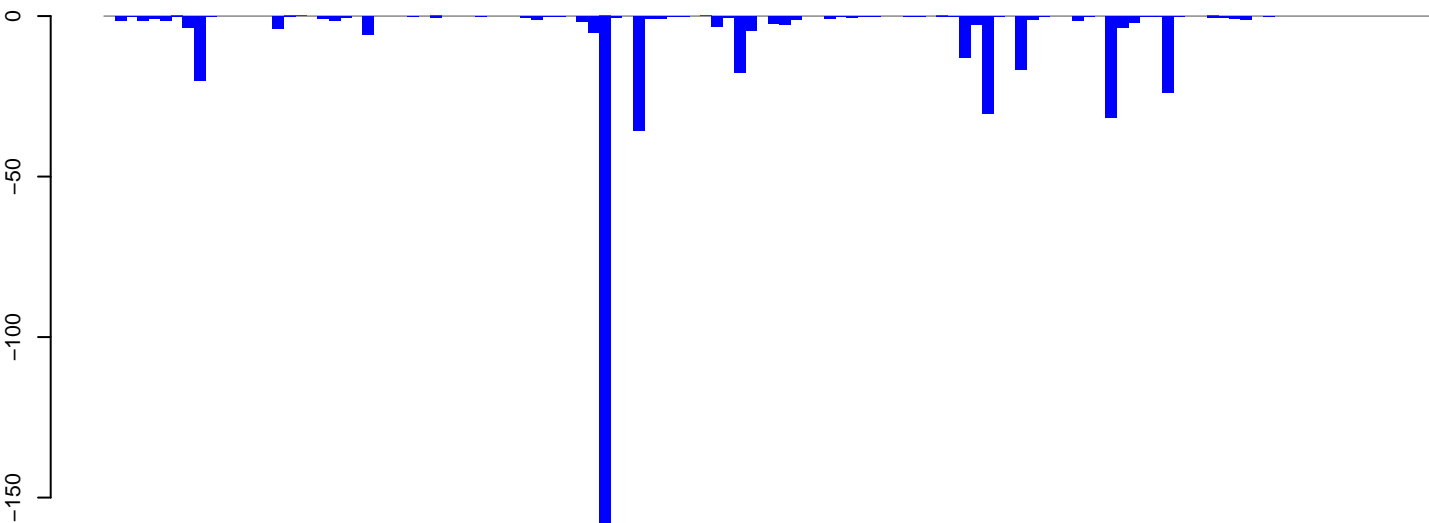
0 2000 4000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



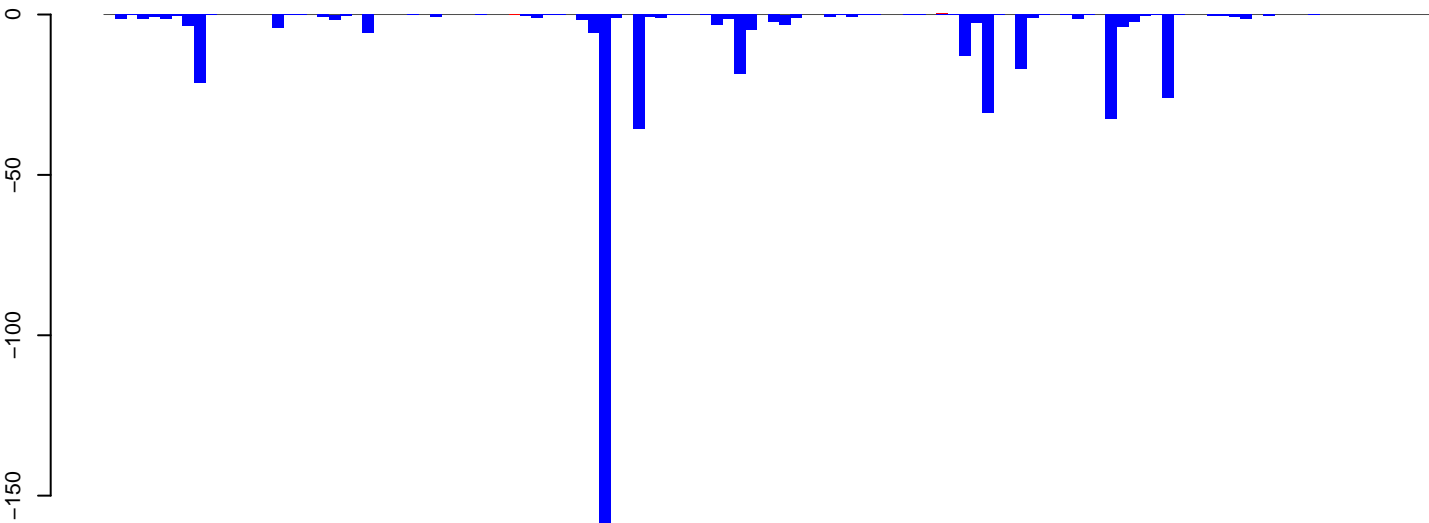
positive=2, negative=12, total=14

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=439, total=440

AeAlbo\_C710\_CHIKV.rep

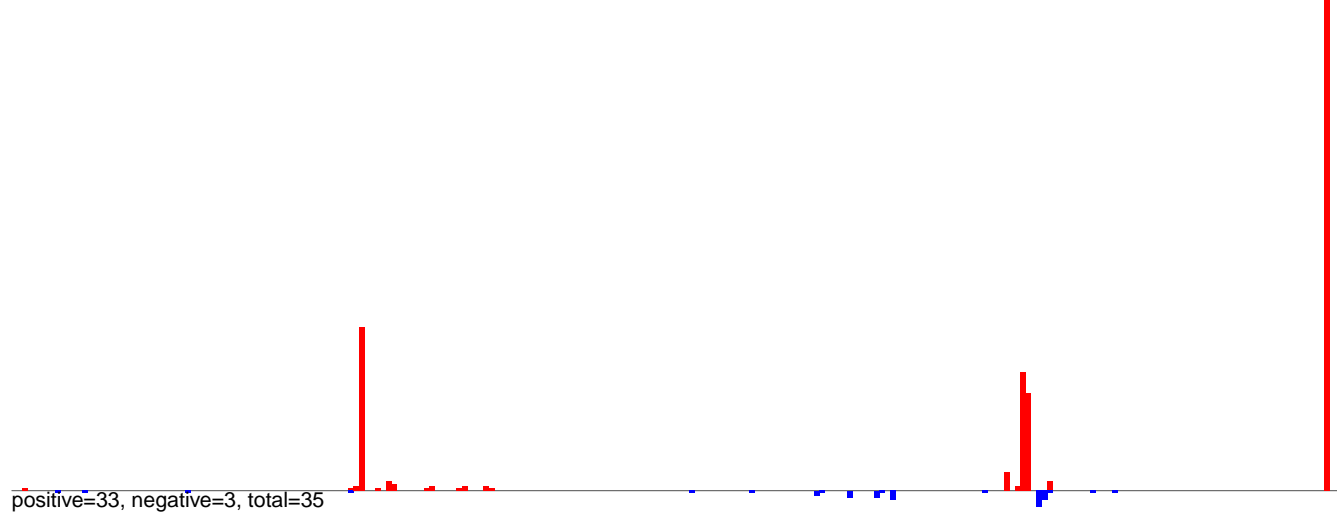


positive=2, negative=452, total=454

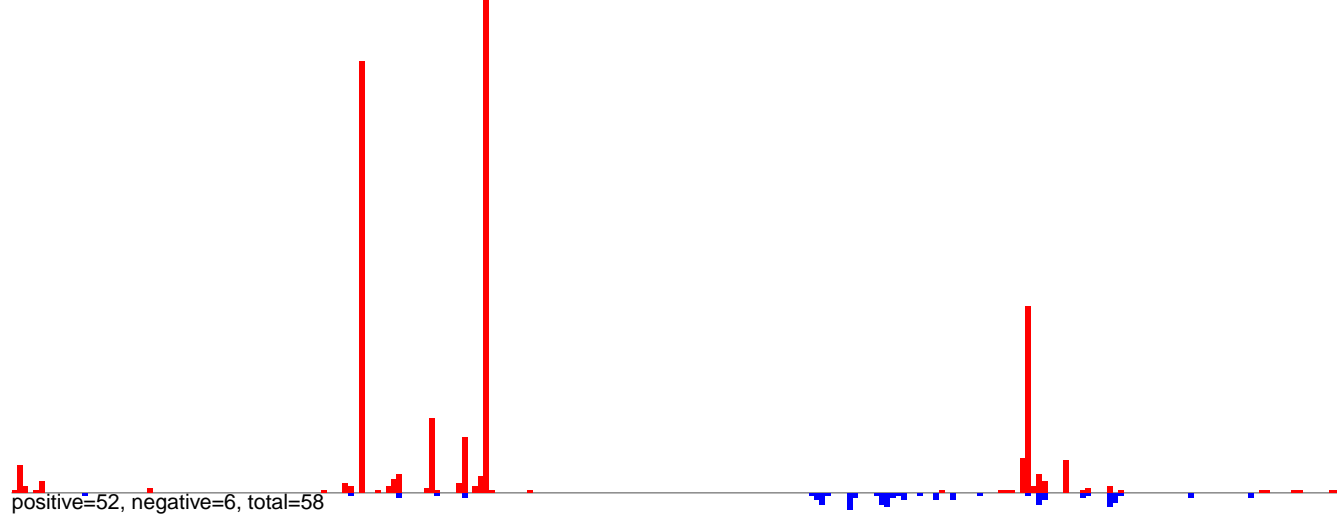
Window size=25, length=2938, TE@rnd-5\_family-3267@LINE\_R1:1-2938

0 500 1000 1500 2000 2500 3000

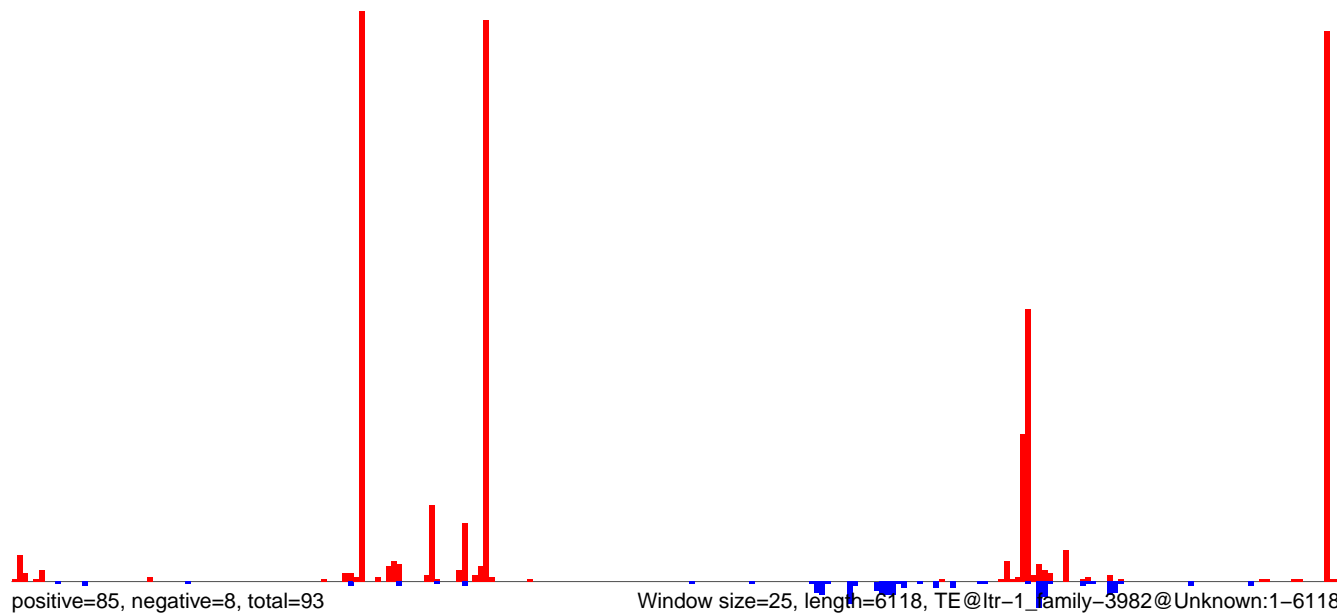
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

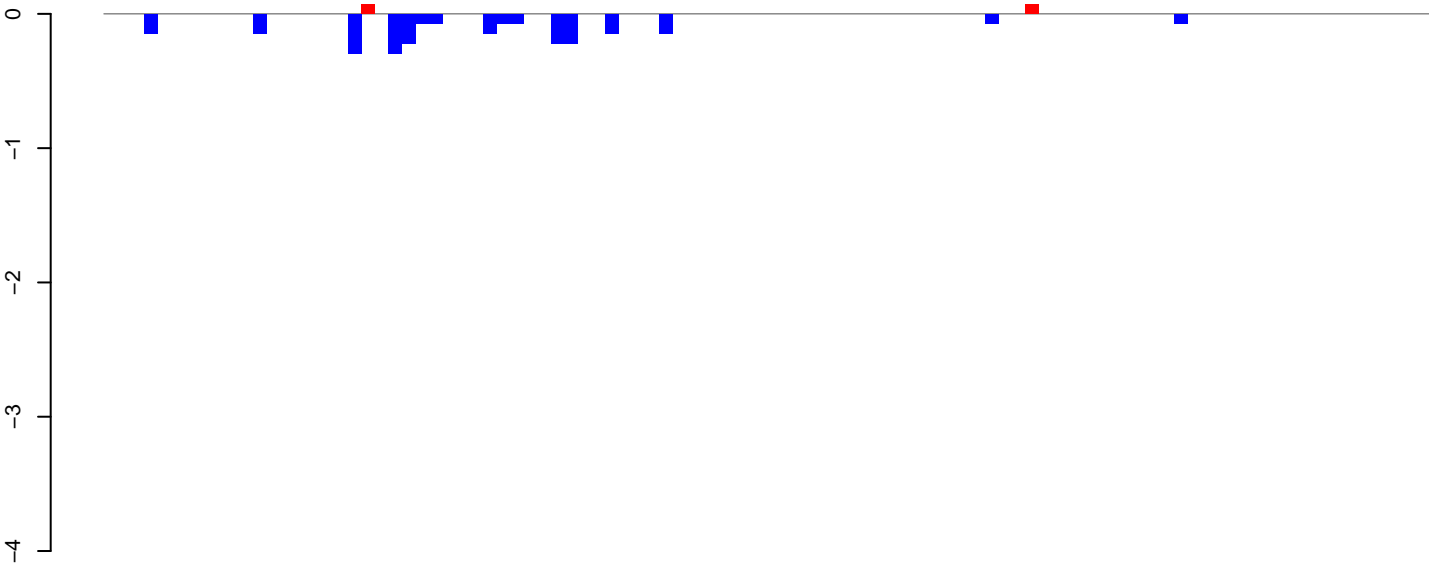


AeAlbo\_C710\_CHIKV.rep



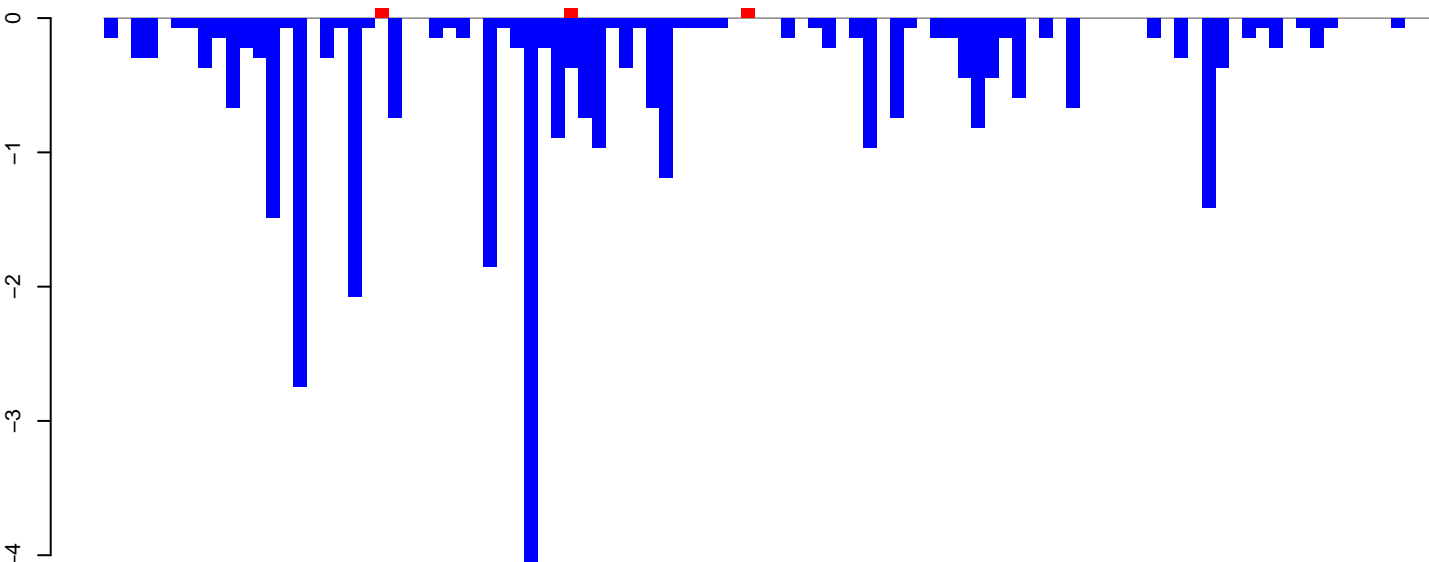


AeAlbo\_C710\_CHIKV.18\_23.rep



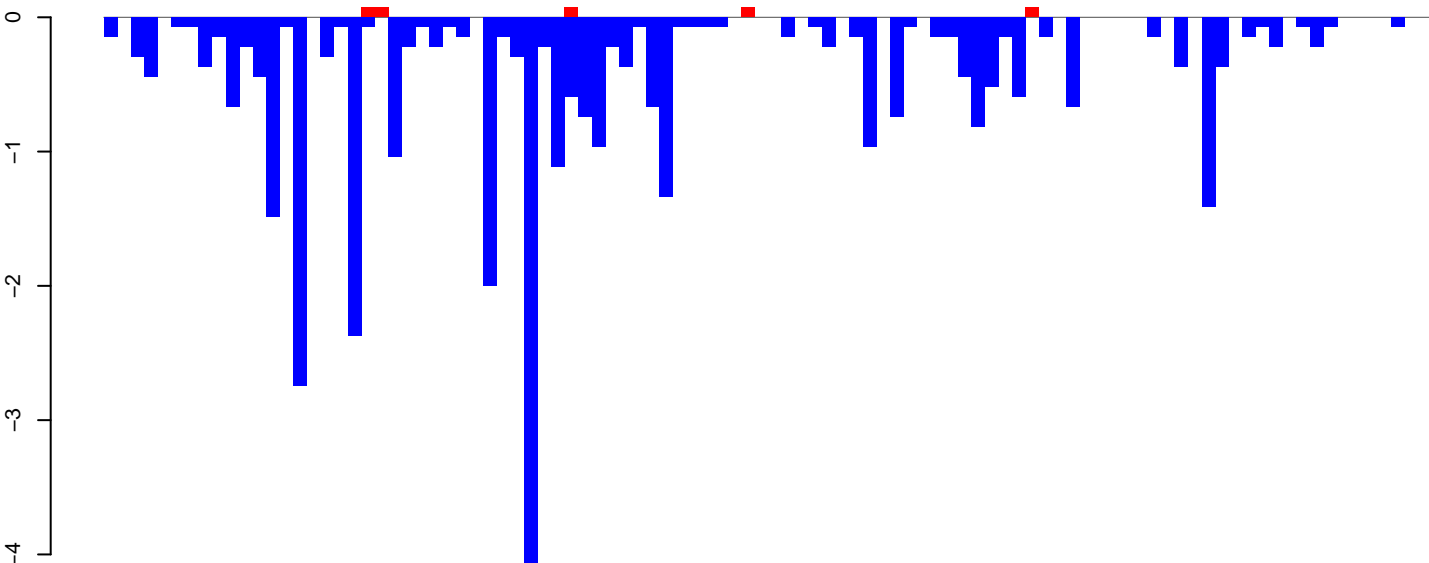
positive=0, negative=2, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=32, total=32

AeAlbo\_C710\_CHIKV.rep

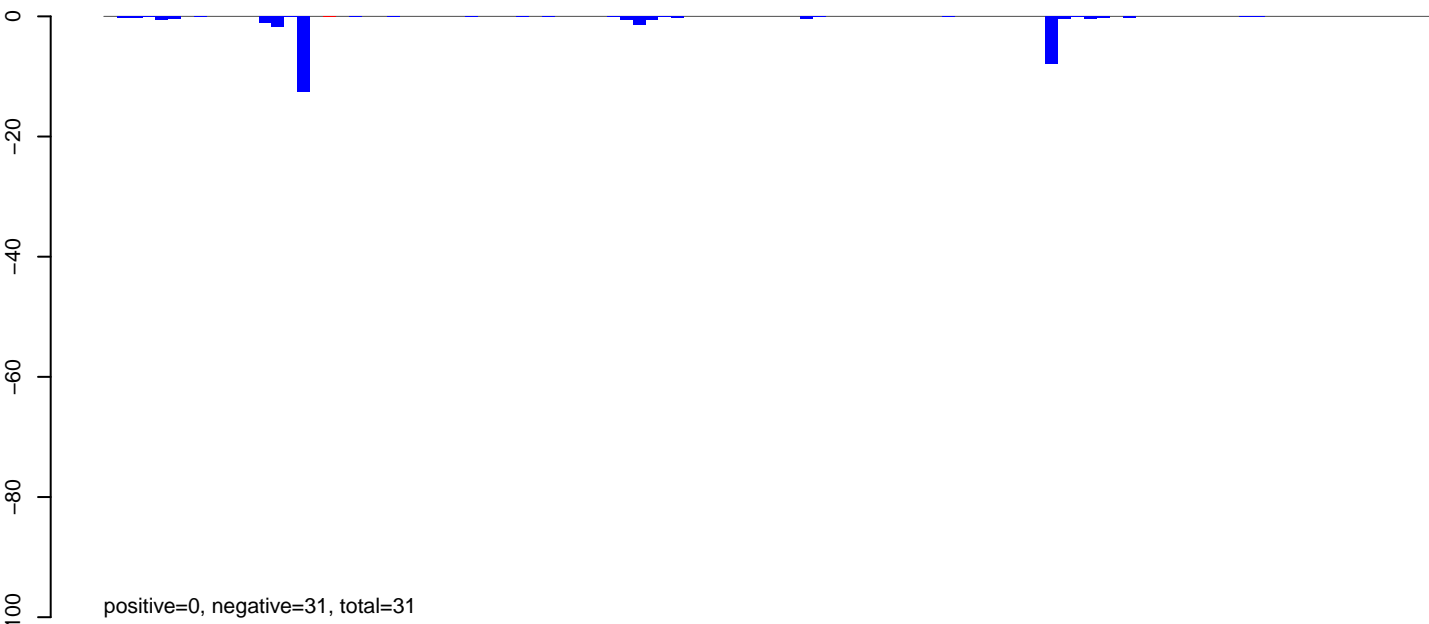


positive=0, negative=34, total=35

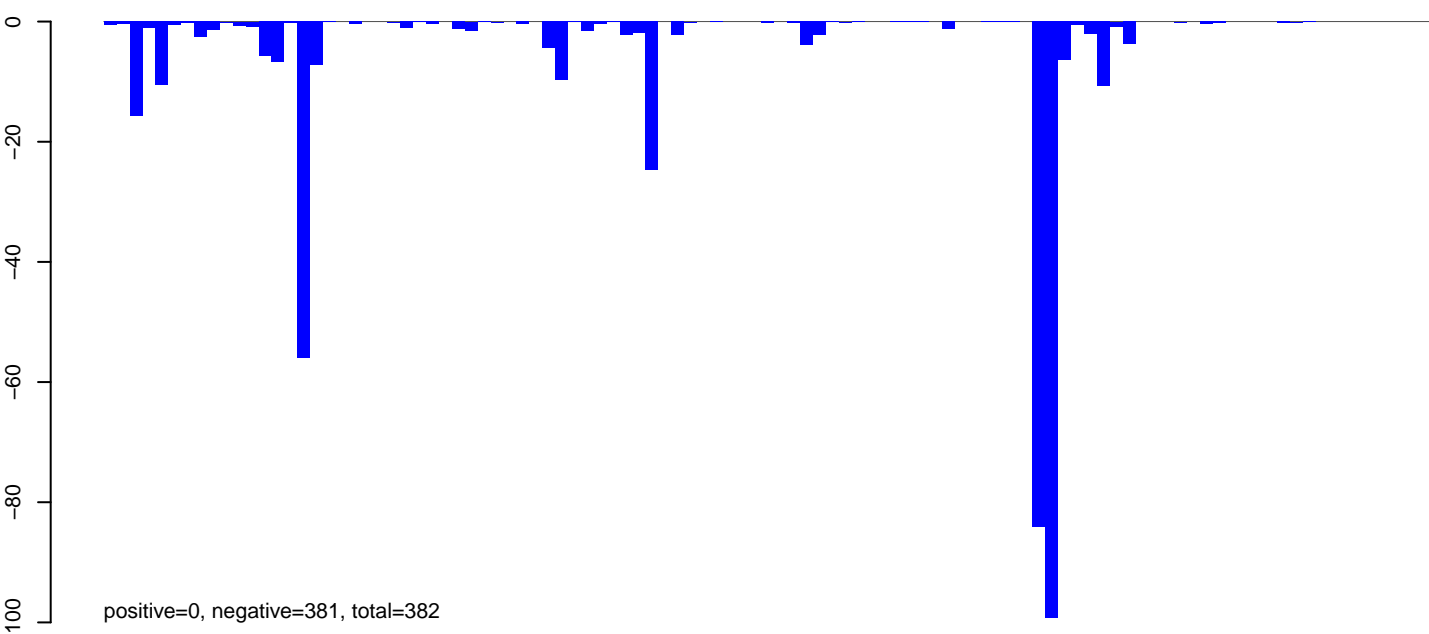
Window size=25, length=2446, TE@ltr-1\_family-5511@LTR\_Copia:1-2446

0 500 1000 1500 2000 2500

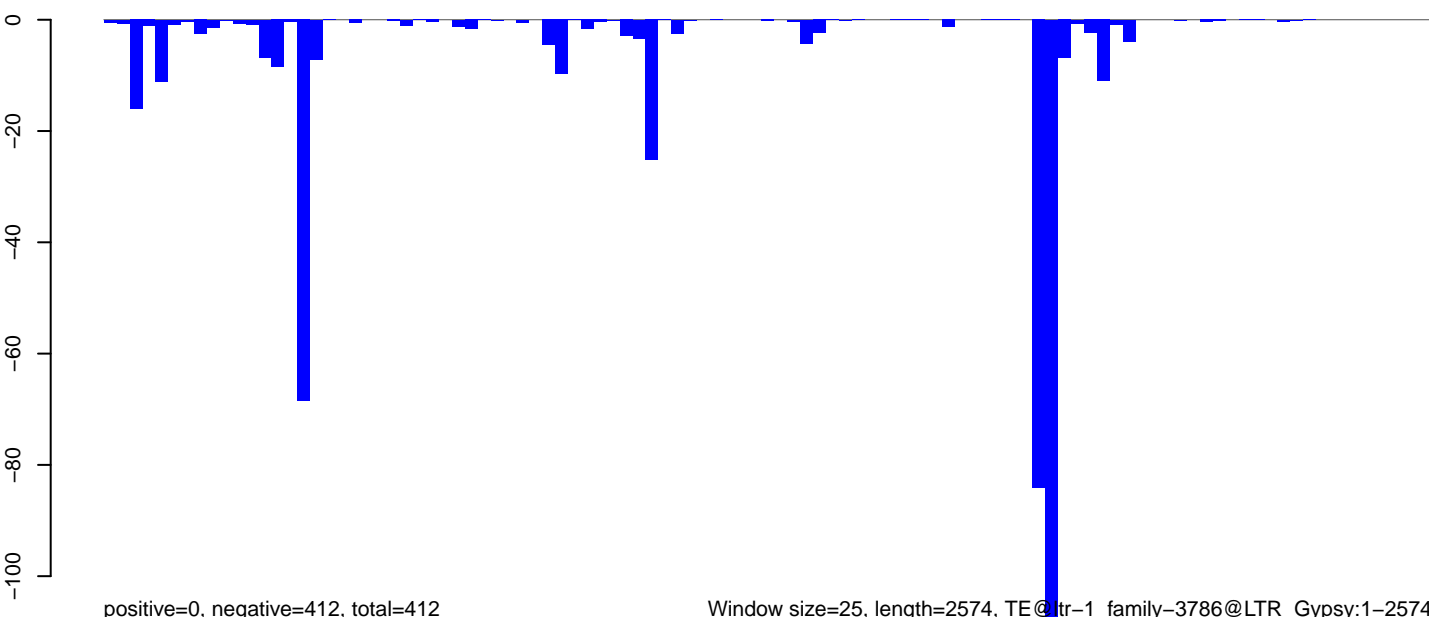
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



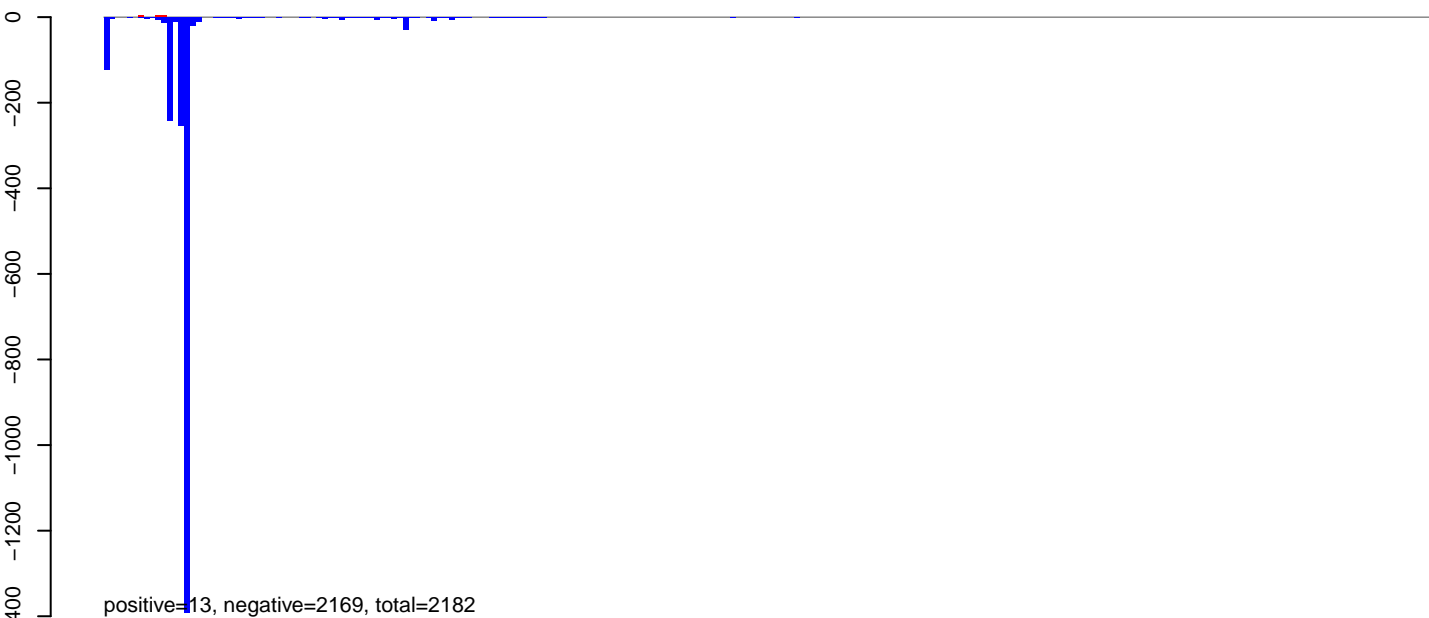
AeAlbo\_C710\_CHIKV.rep



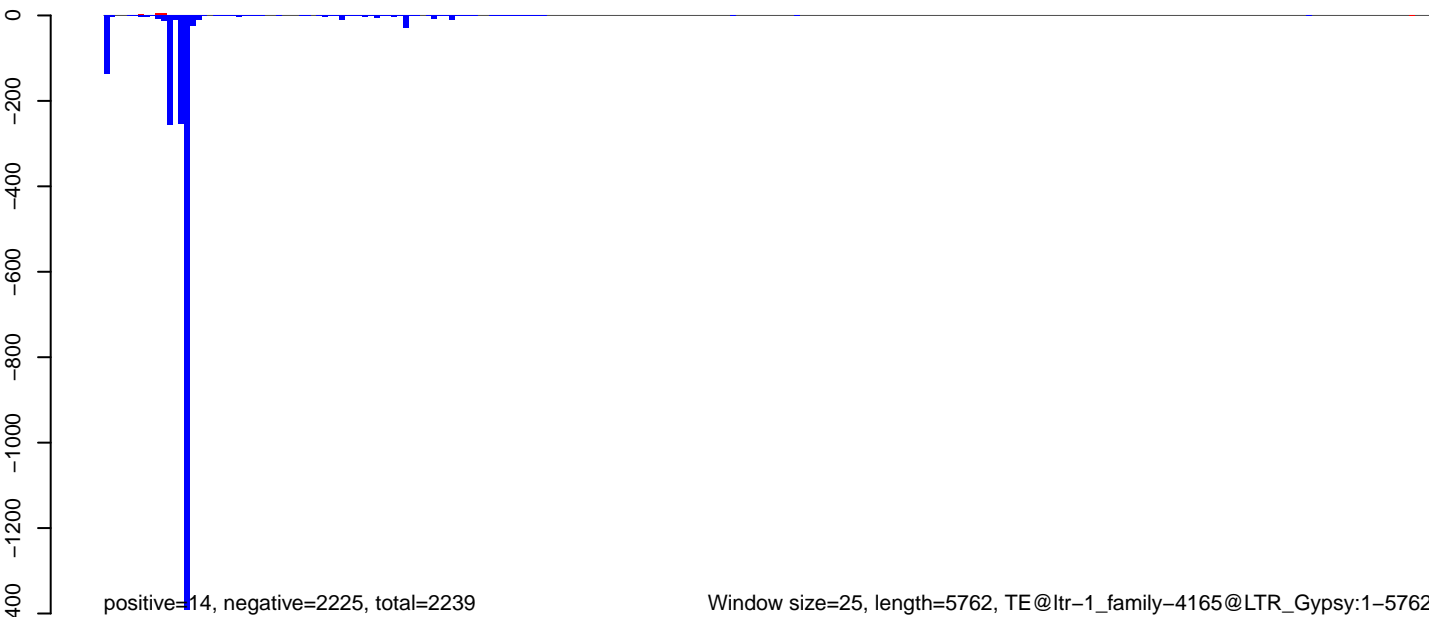
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



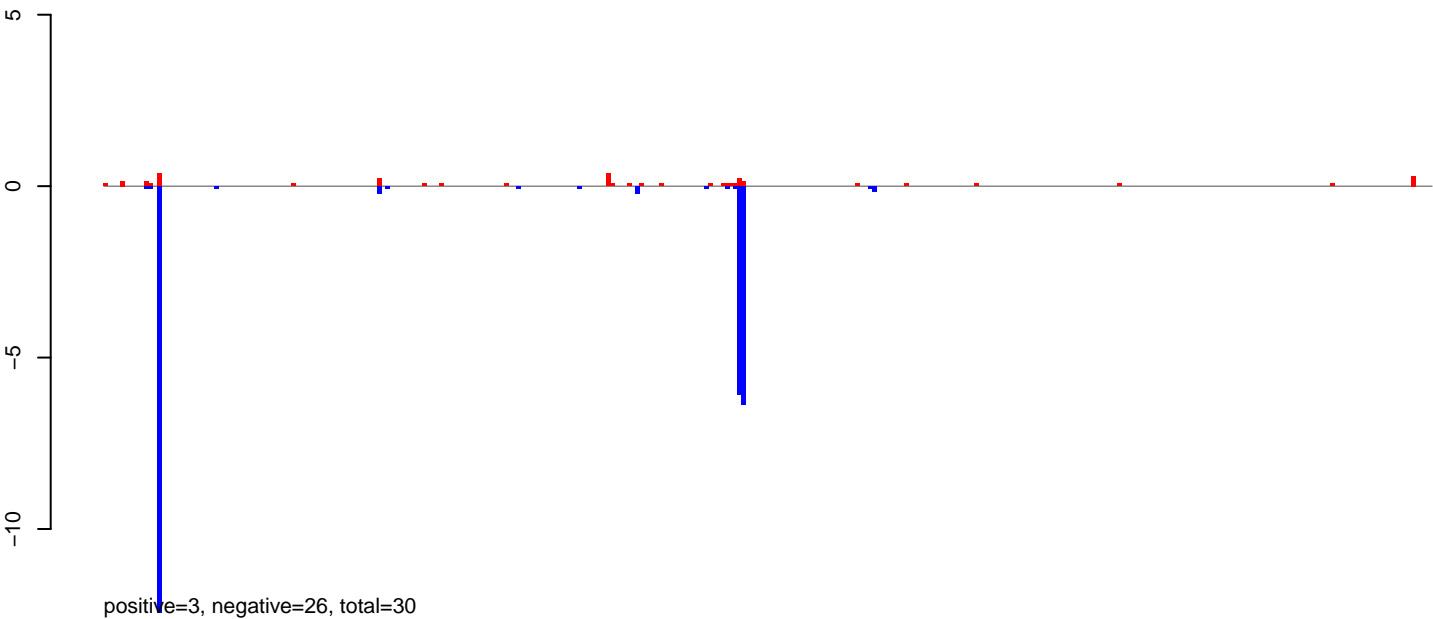
**AeAlbo\_C710\_CHIKV.rep**



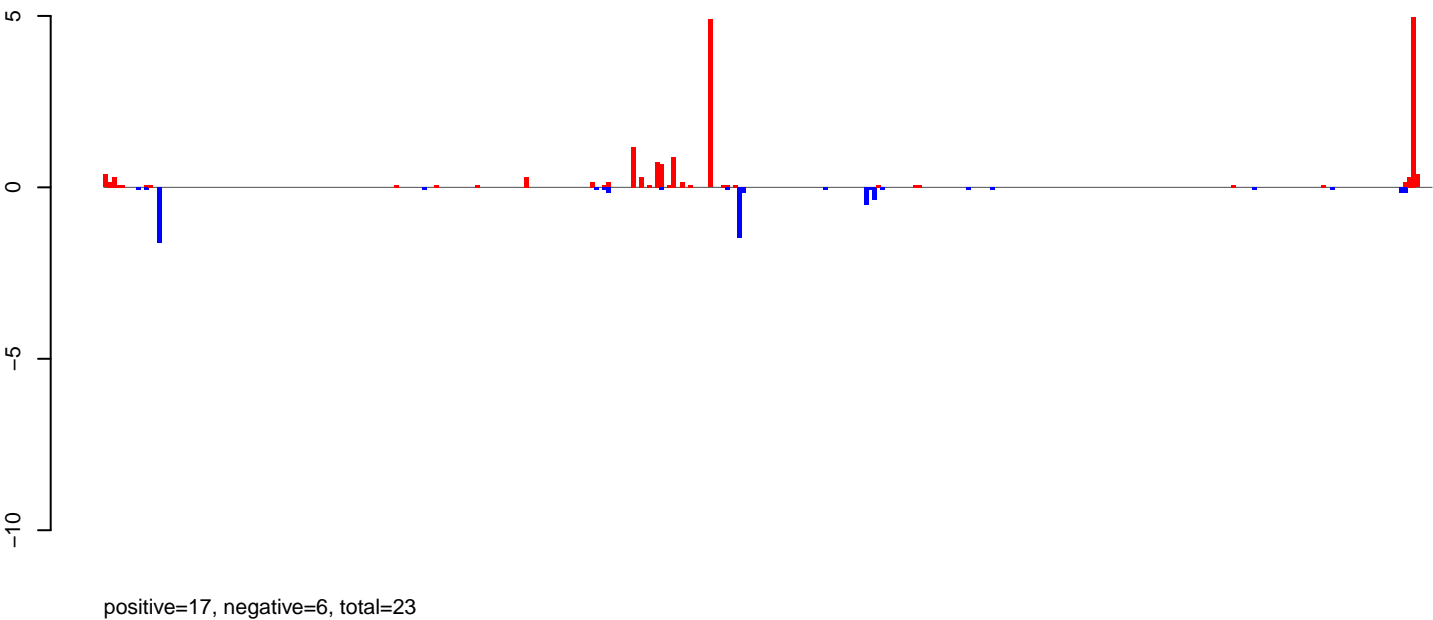
Window size=25, length=5762, TE@ltr-1\_family-4165@LTR\_Gypsy:1-5762

0 1000 2000 3000 4000 5000 6000

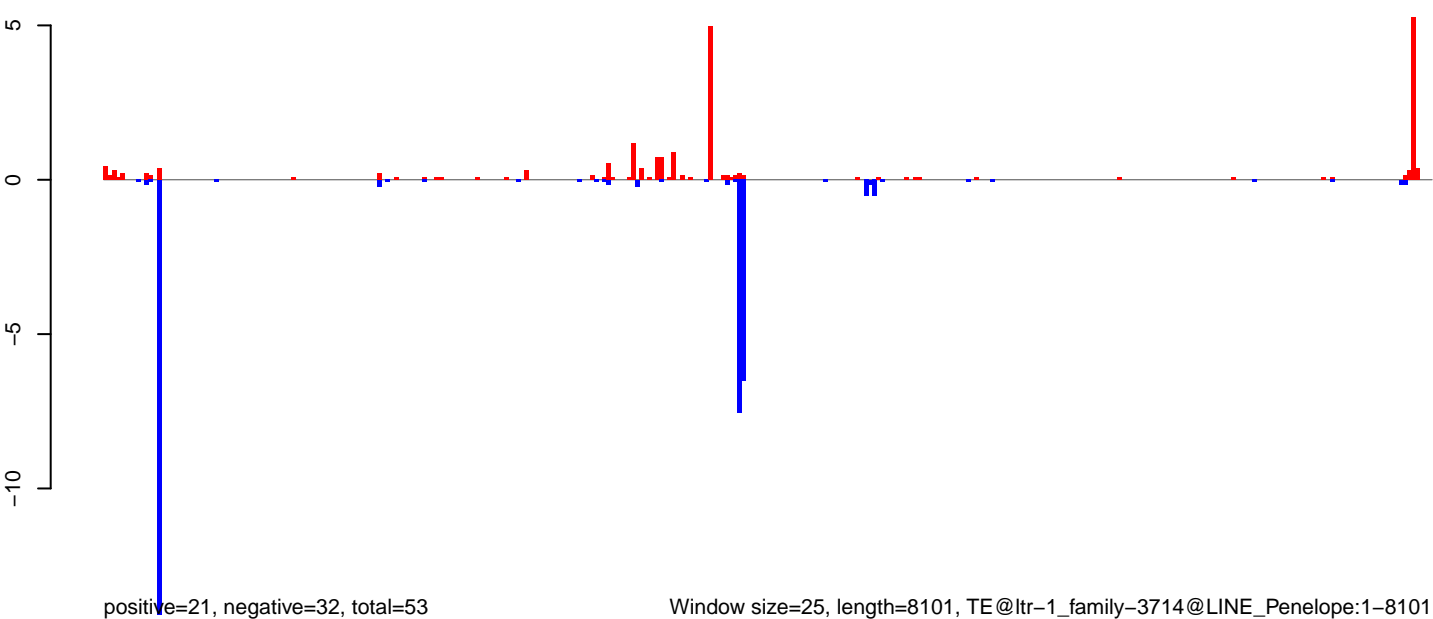
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



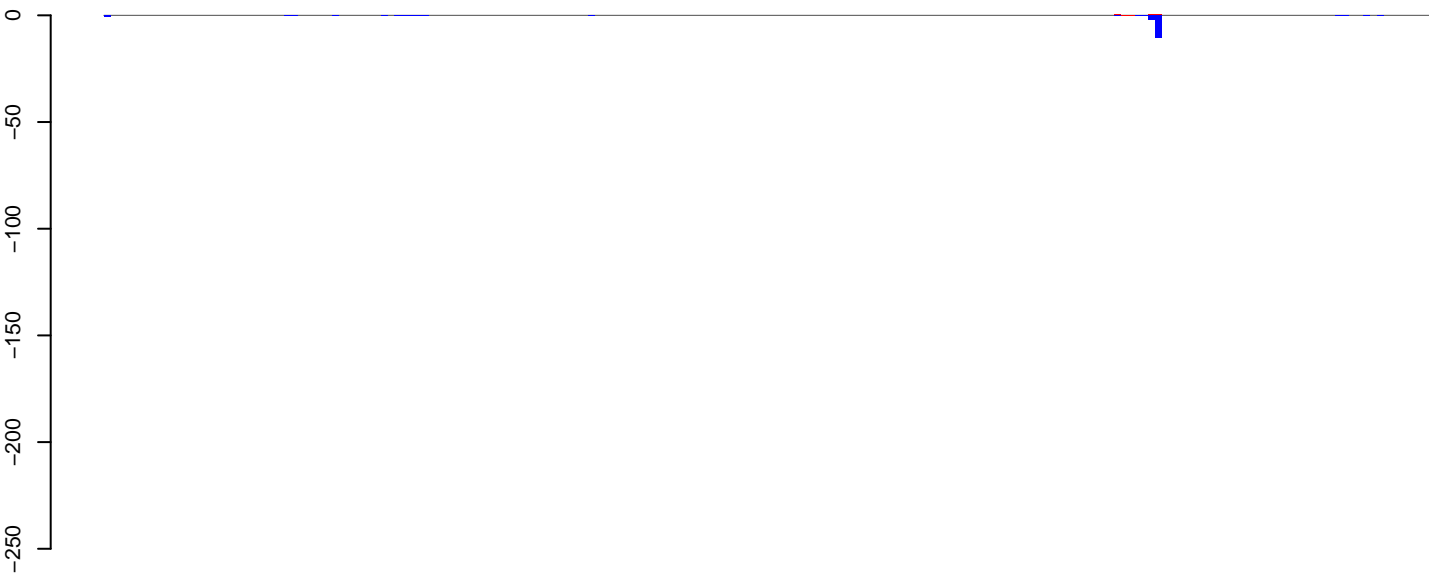
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=8101, TE@ltr-1\_family-3714@LINE\_Penelope:1-8101

0 2000 4000 6000 8000

AeAlbo\_C710\_CHIKV.18\_23.rep



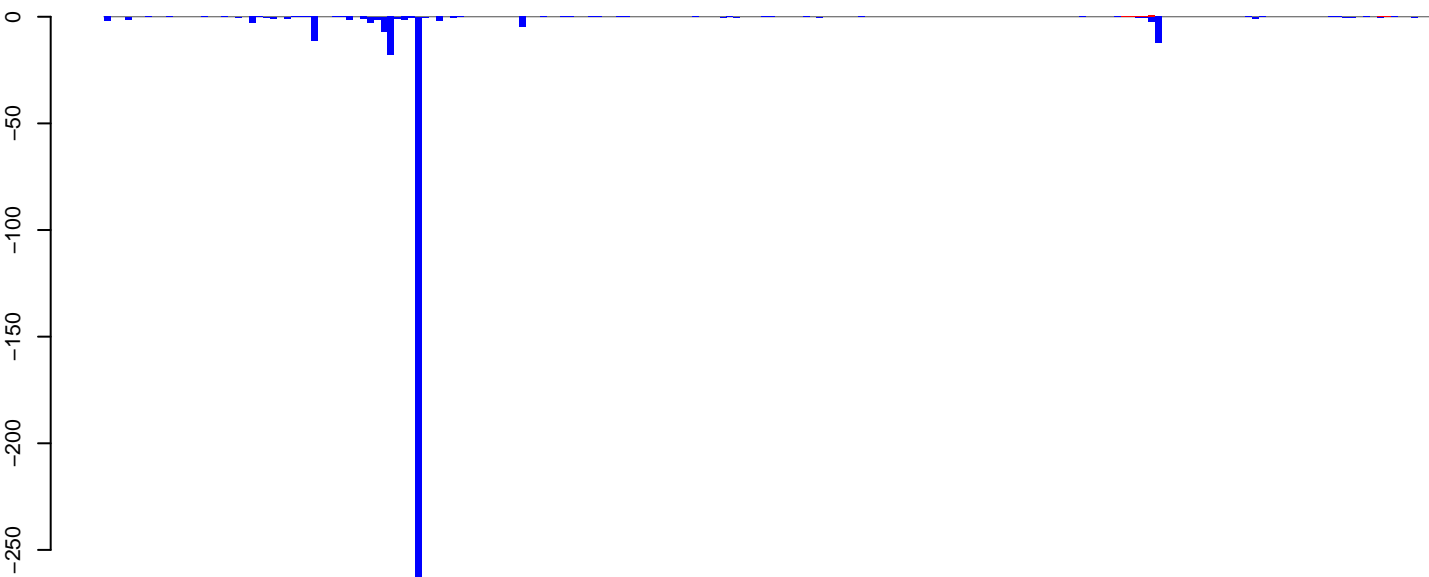
positive=2, negative=16, total=17

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=346, total=347

AeAlbo\_C710\_CHIKV.rep

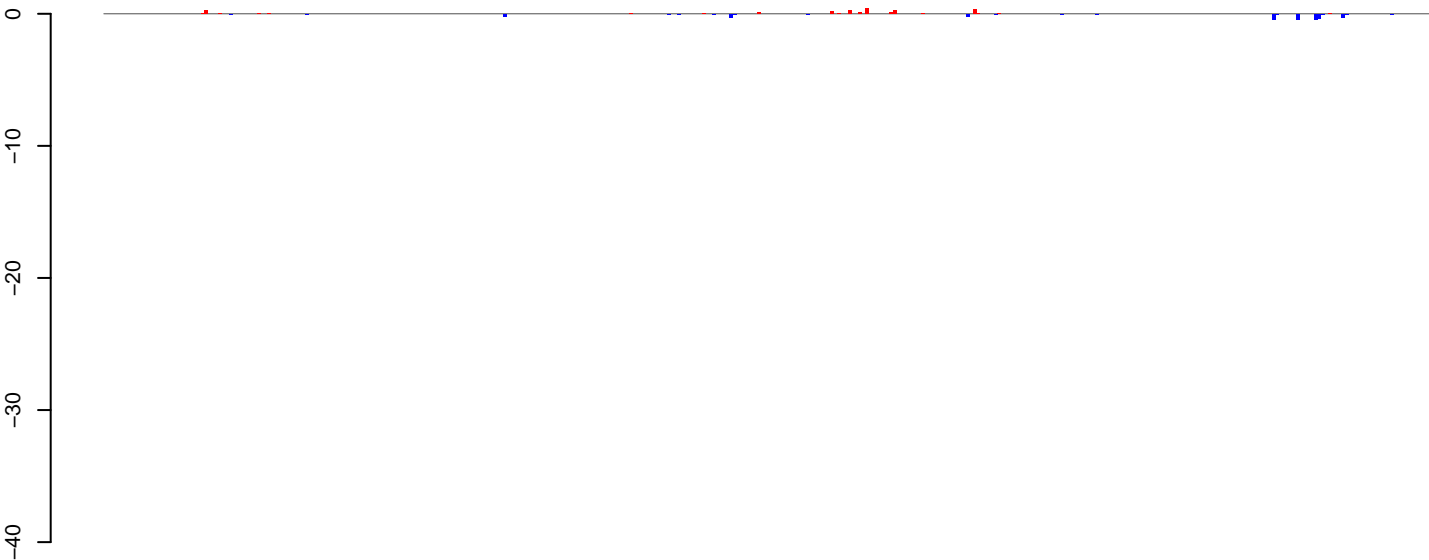


positive=2, negative=362, total=364

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

0 1000 2000 3000 4000 5000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



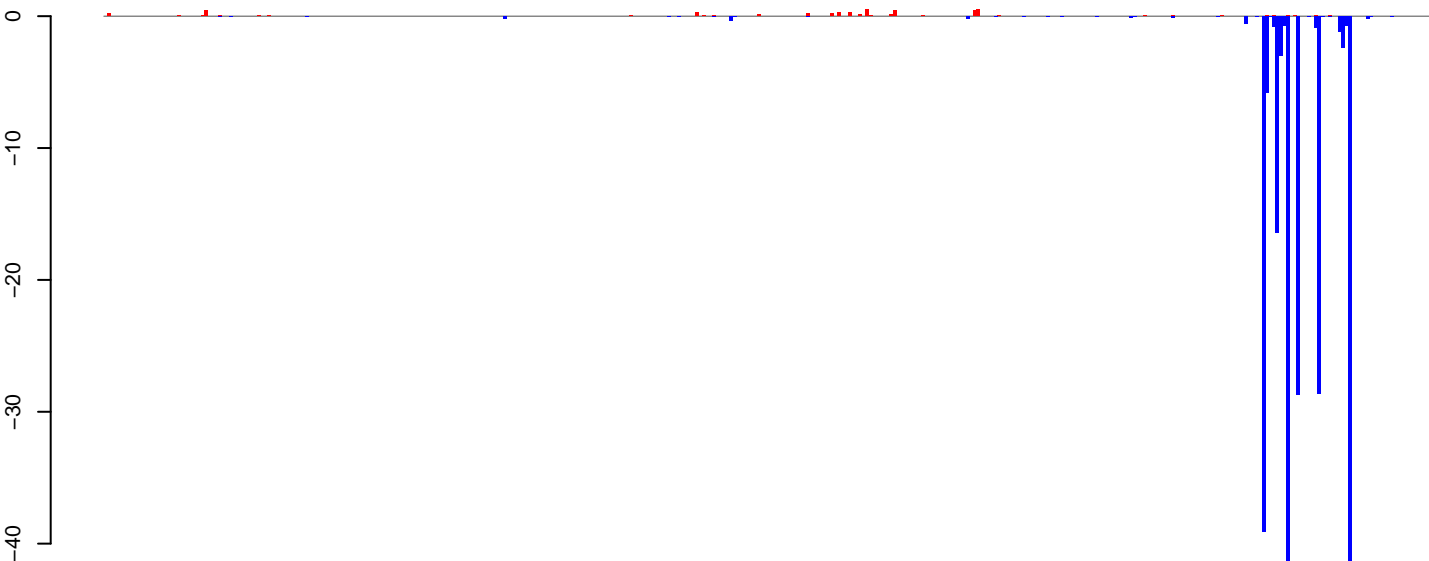
positive=3, negative=4, total=7

**AeAlbo\_C710\_CHIKV.24\_35.rep**



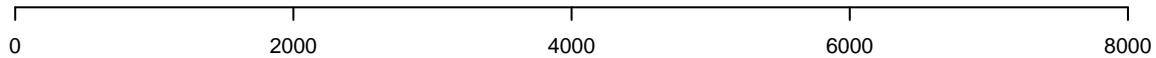
positive=3, negative=217, total=220

**AeAlbo\_C710\_CHIKV.rep**

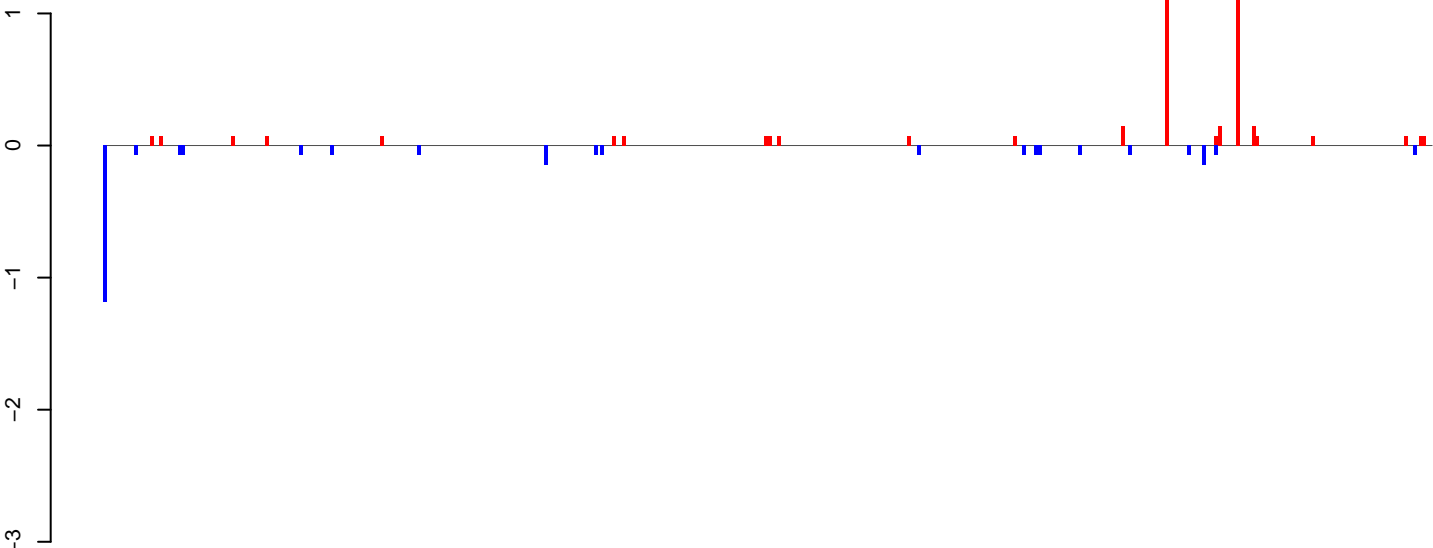


positive=6, negative=221, total=227

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

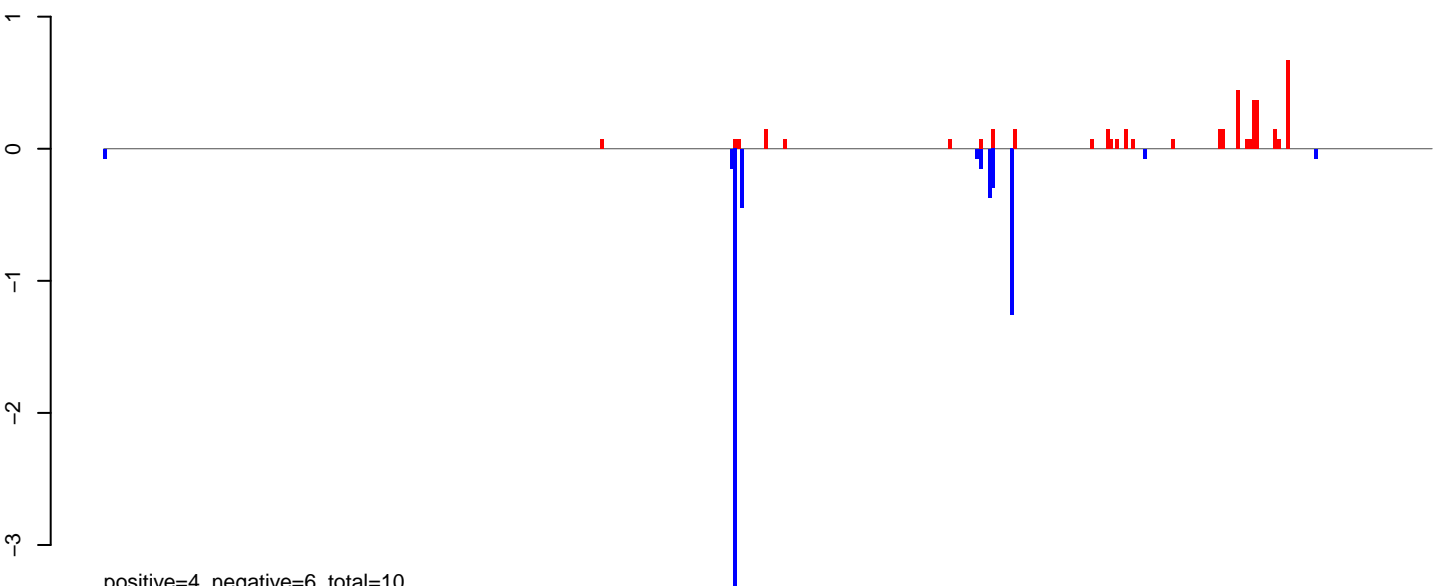


AeAlbo\_C710\_CHIKV.18\_23.rep



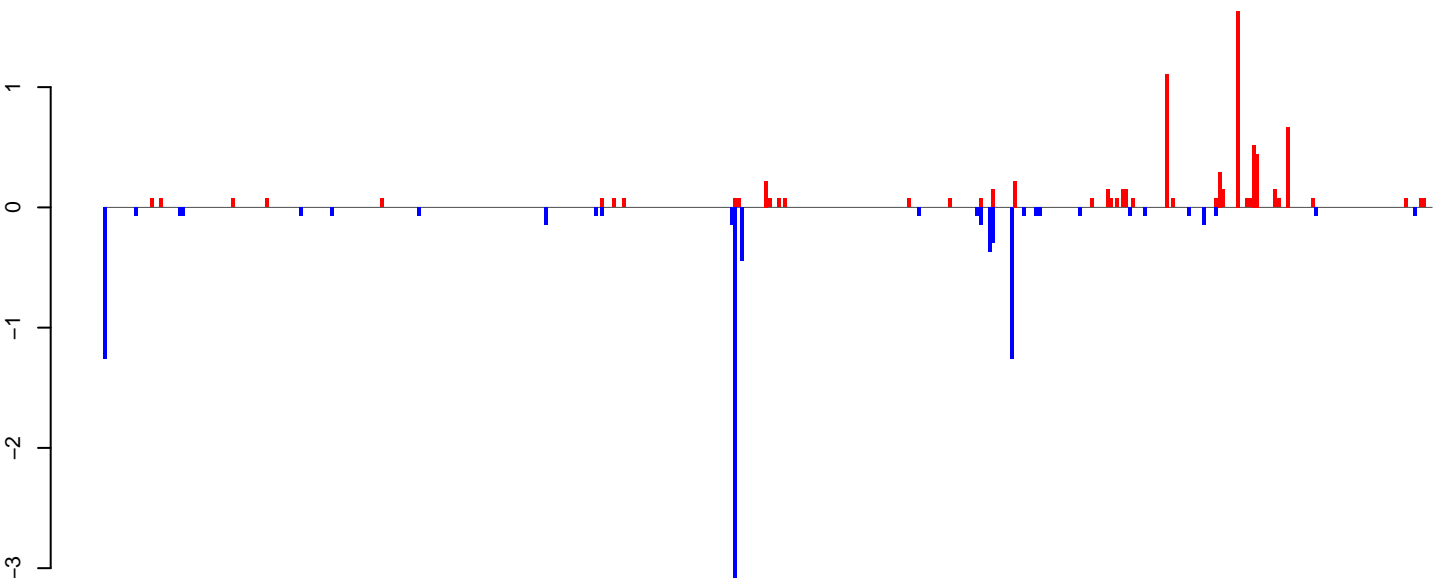
positive=4, negative=3, total=7

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=4, negative=6, total=10

AeAlbo\_C710\_CHIKV.rep



positive=8, negative=9, total=17

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

0 2000 4000 6000 8000 10000

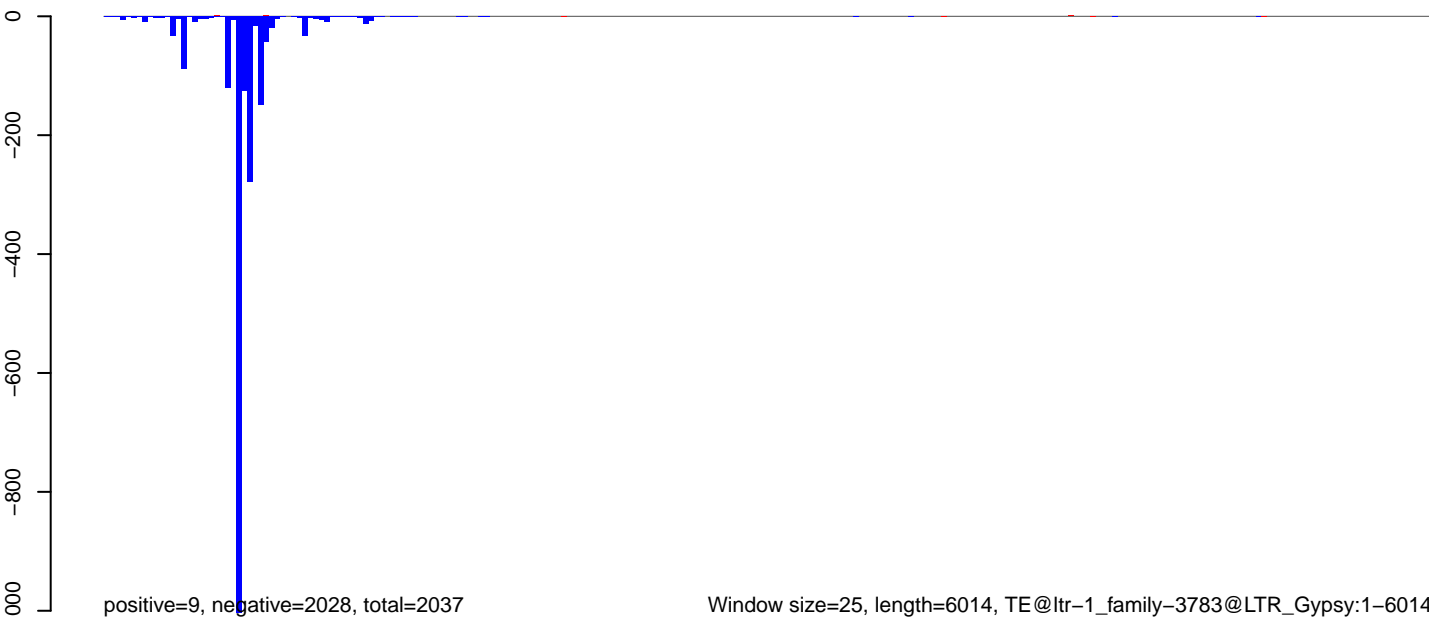
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

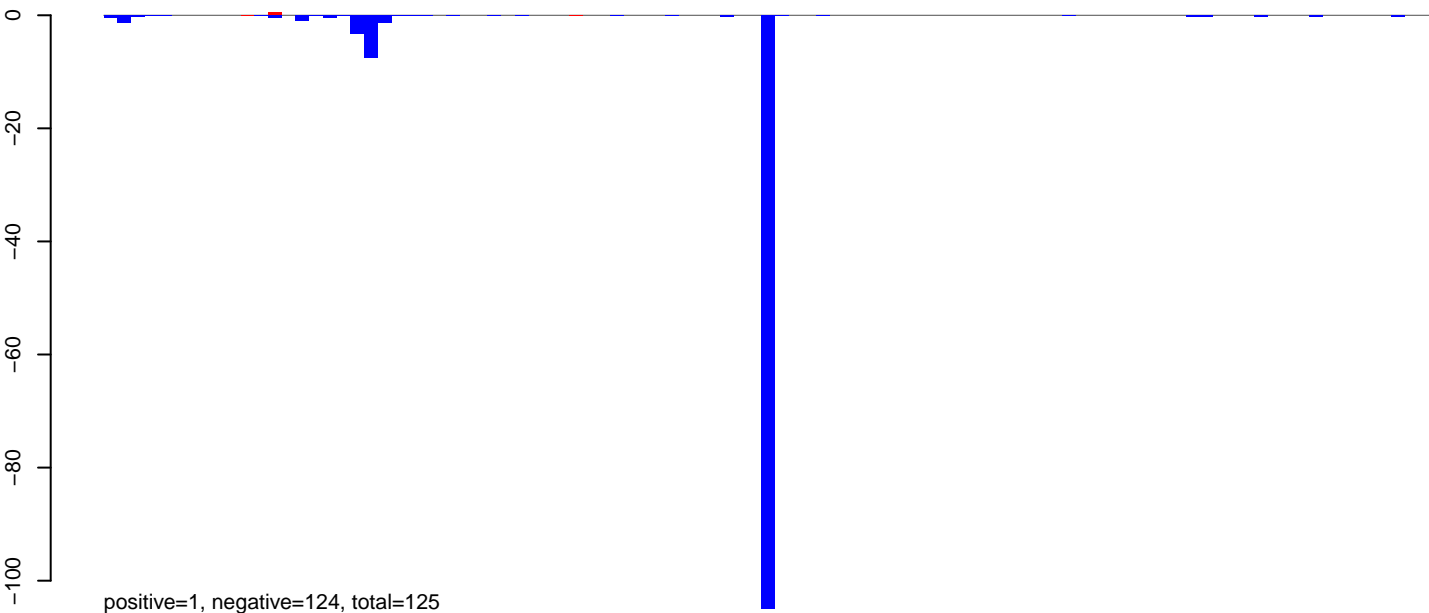


Window size=25, length=6014, TE@ltr-1\_family-3783@LTR\_Gypsy:1-6014

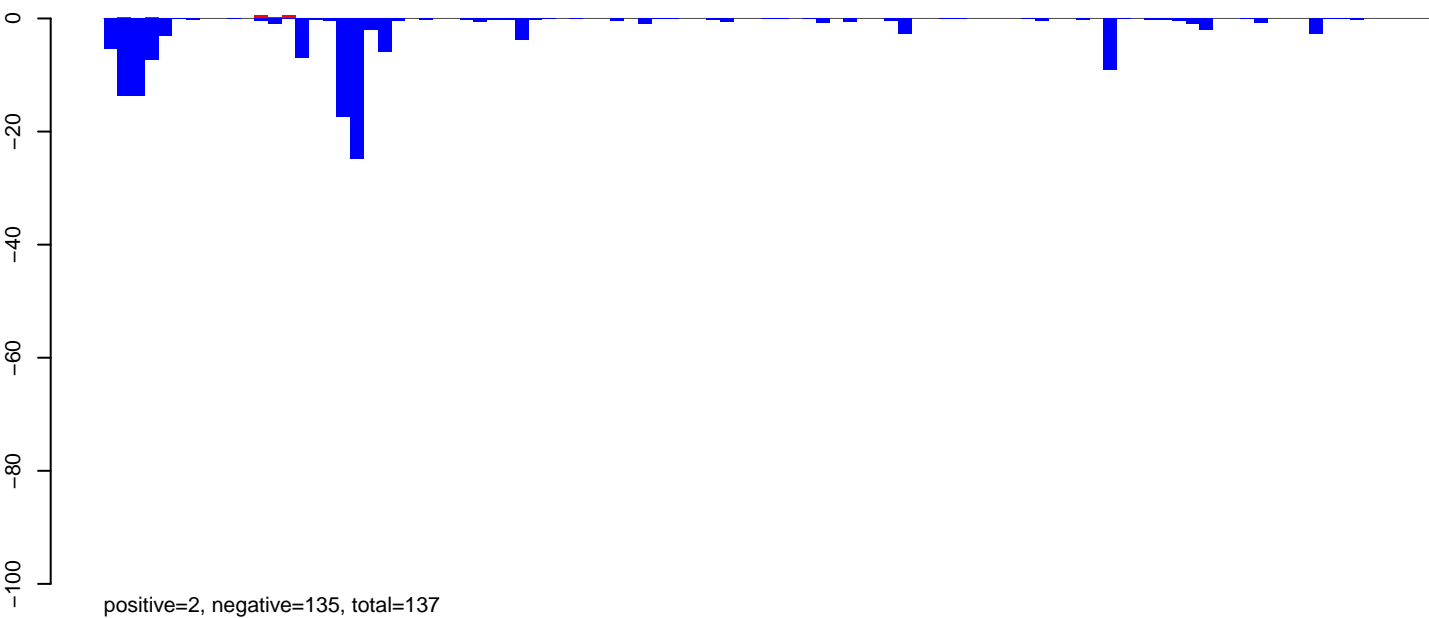
0 1000 2000 3000 4000 5000 6000



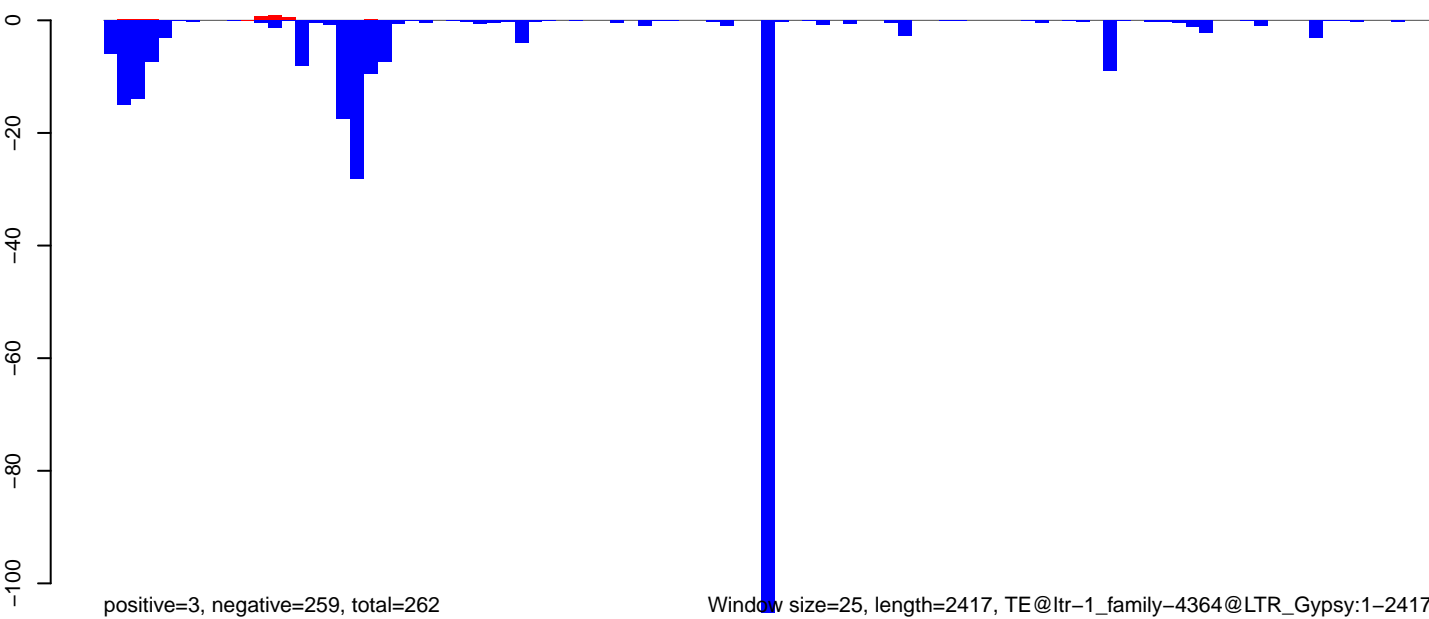
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



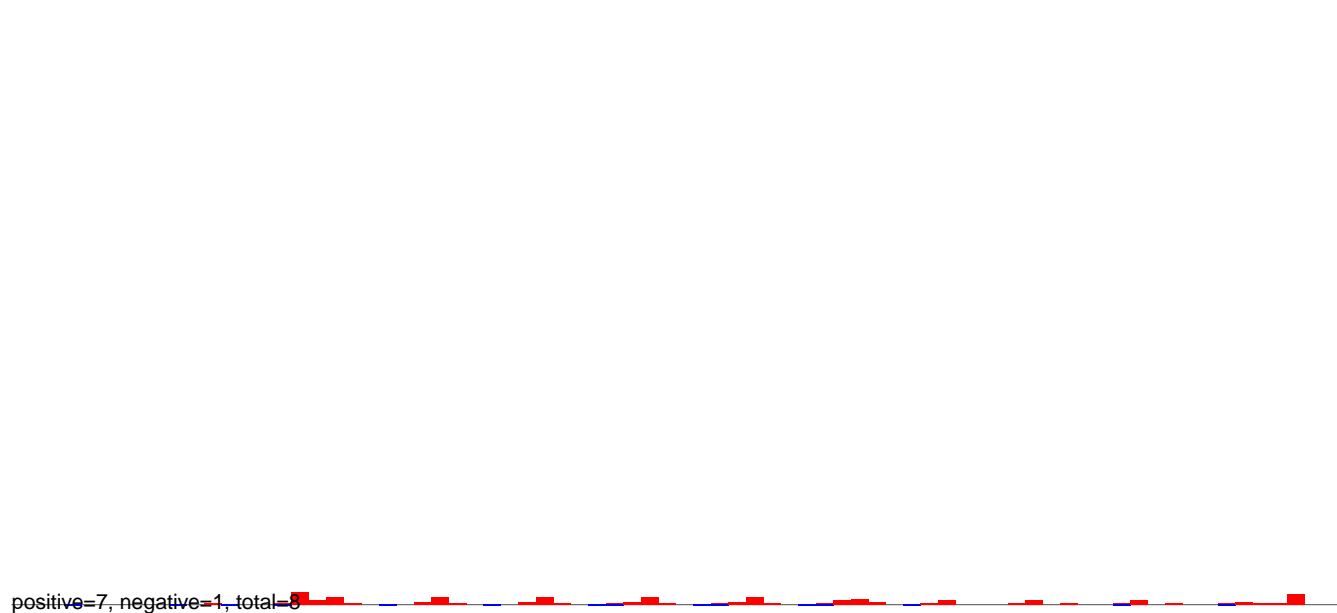
**AeAlbo\_C710\_CHIKV.rep**



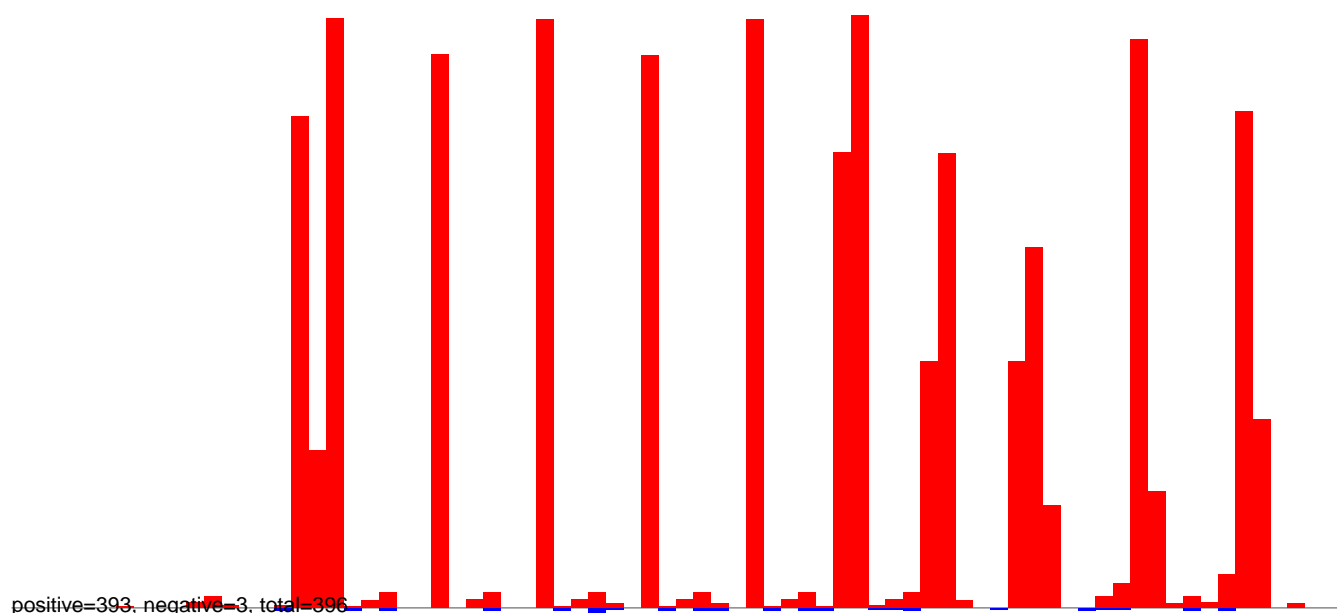
Window size=25, length=2417, TE@ltr-1\_family-4364@LTR\_Gypsy:1-2417

0 500 1000 1500 2000 2500

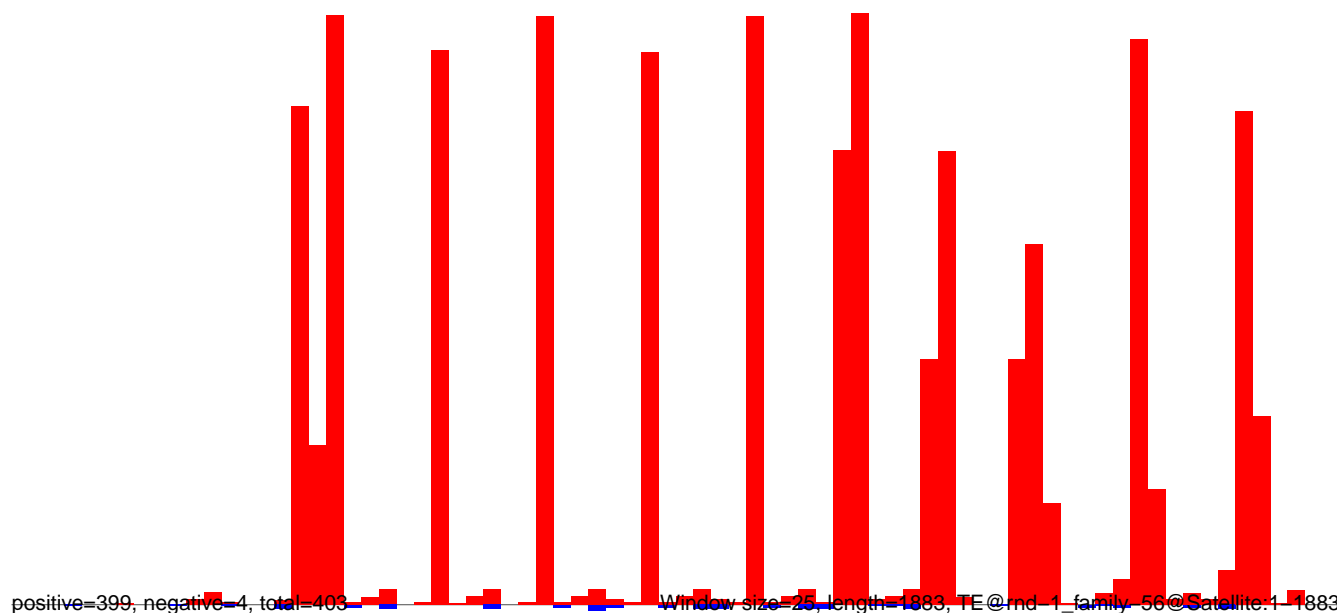
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



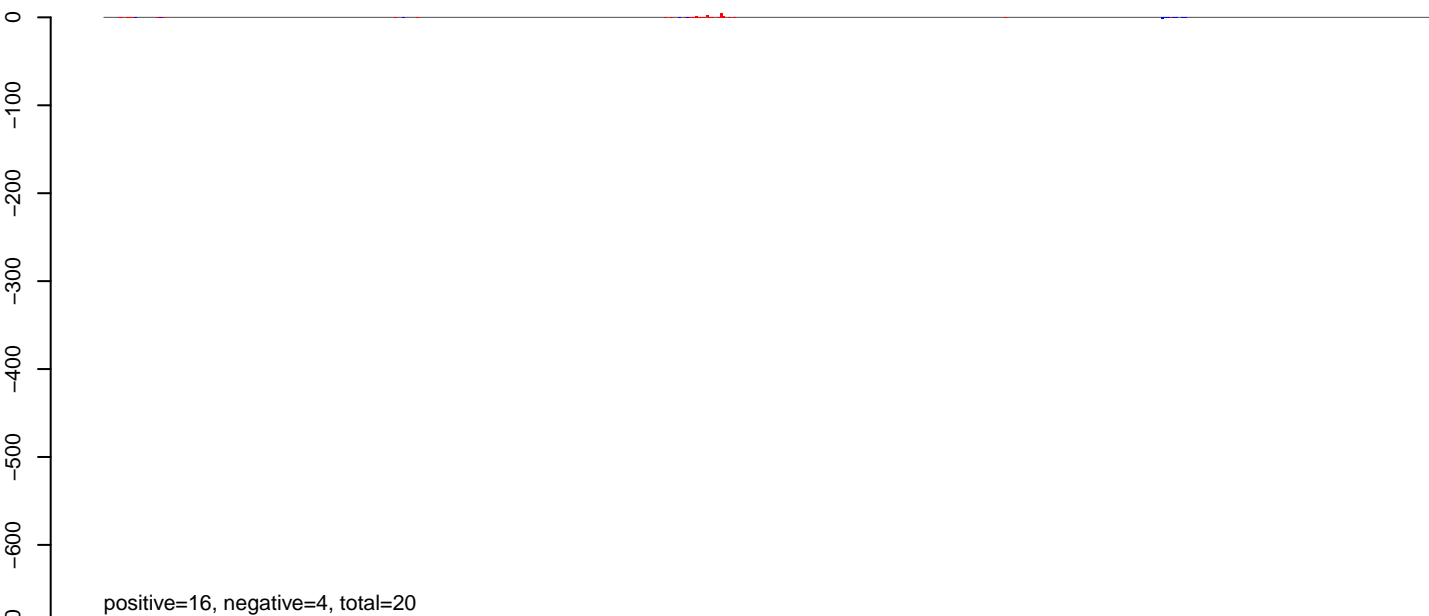
### AeAlbo\_C710\_CHIKV.rep



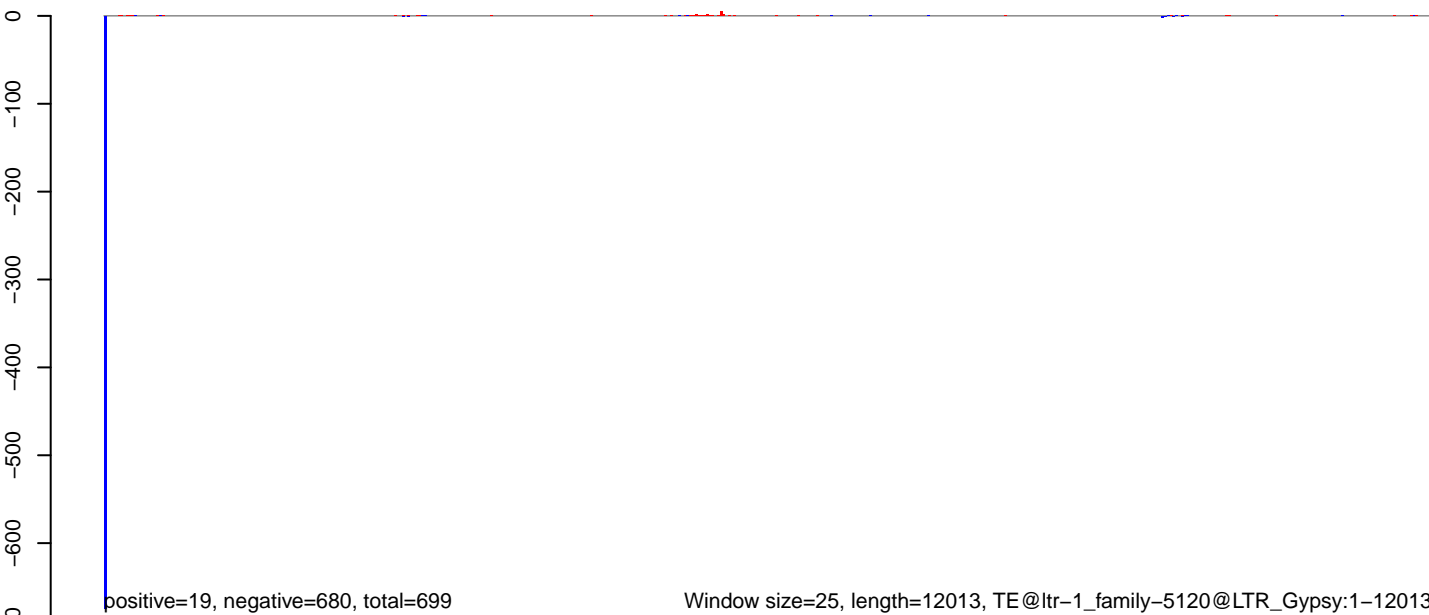
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



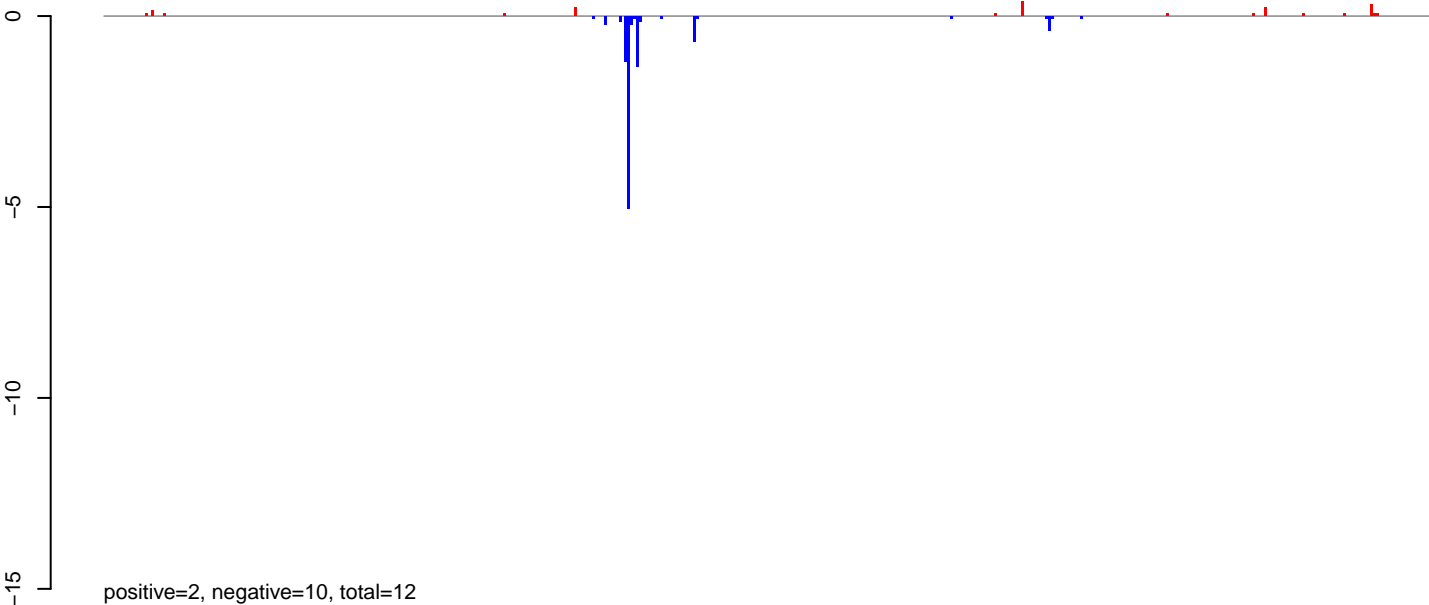
**AeAlbo\_C710\_CHIKV.rep**



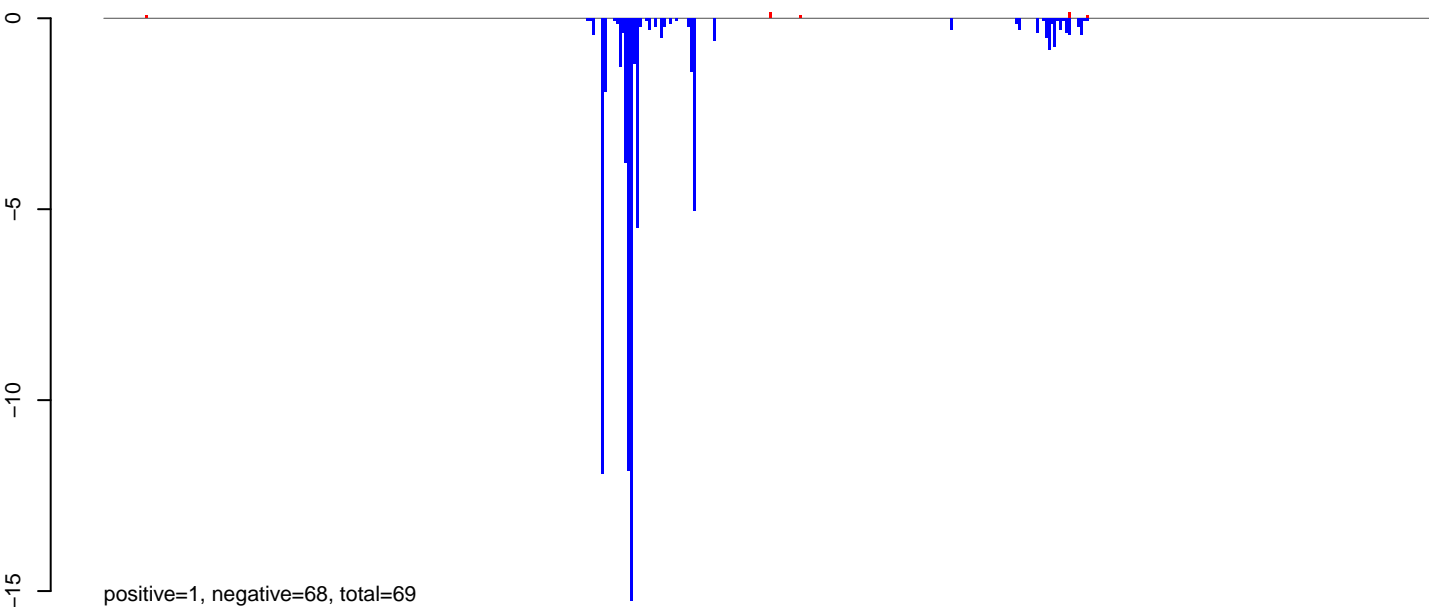
Window size=25, length=12013, TE@ltr-1\_family-5120@LTR\_Gypsy:1-12013

0 2000 4000 6000 8000 10000 12000

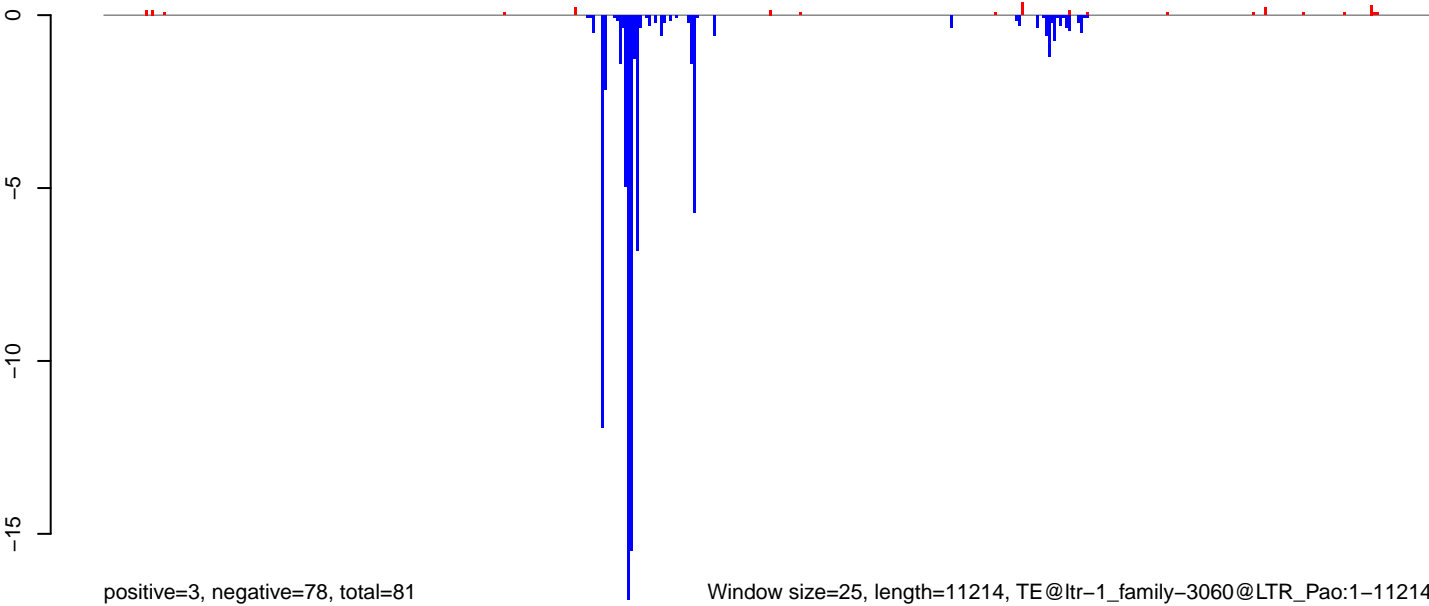
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



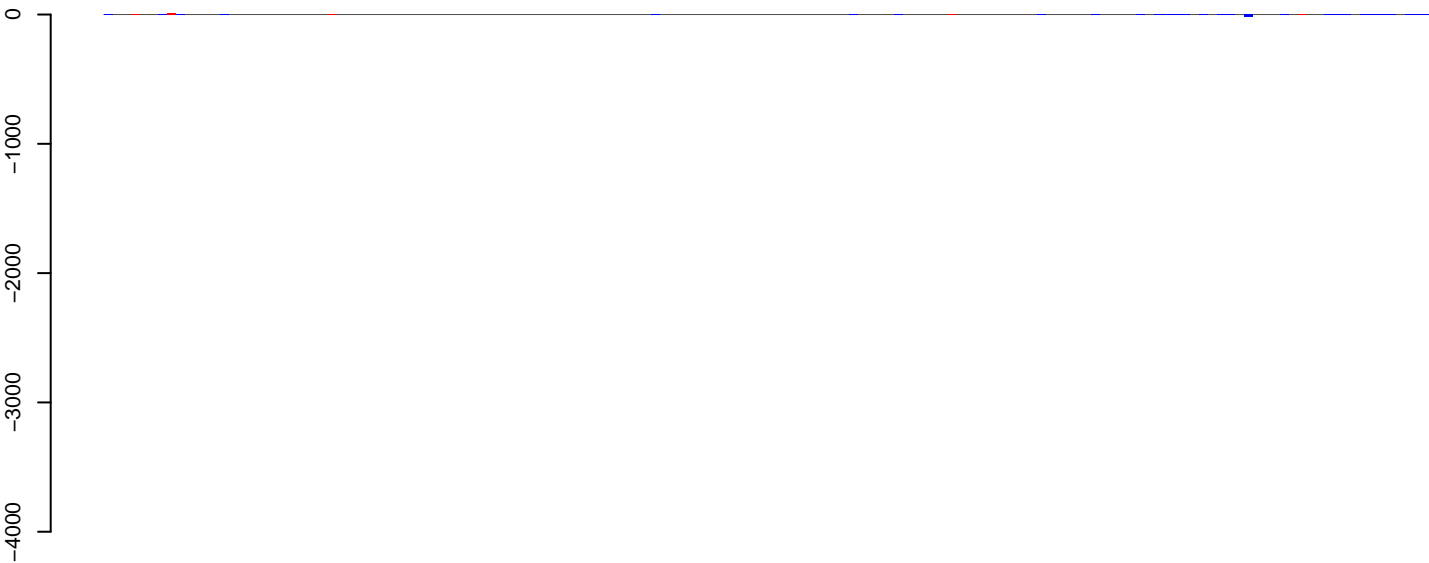
**AeAlbo\_C710\_CHIKV.rep**



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

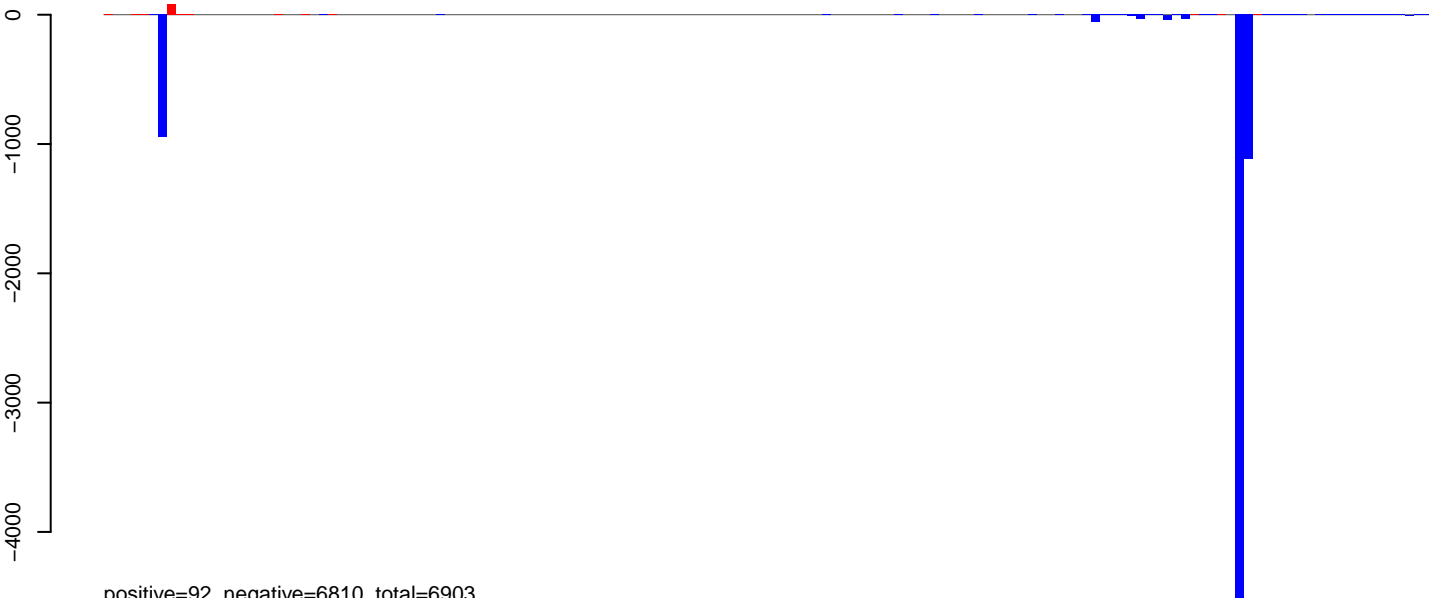
0 2000 4000 6000 8000 10000

### AeAlbo\_C710\_CHIKV.18\_23.rep



positive=16, negative=41, total=57

### AeAlbo\_C710\_CHIKV.24\_35.rep



positive=92, negative=6810, total=6903

### AeAlbo\_C710\_CHIKV.rep

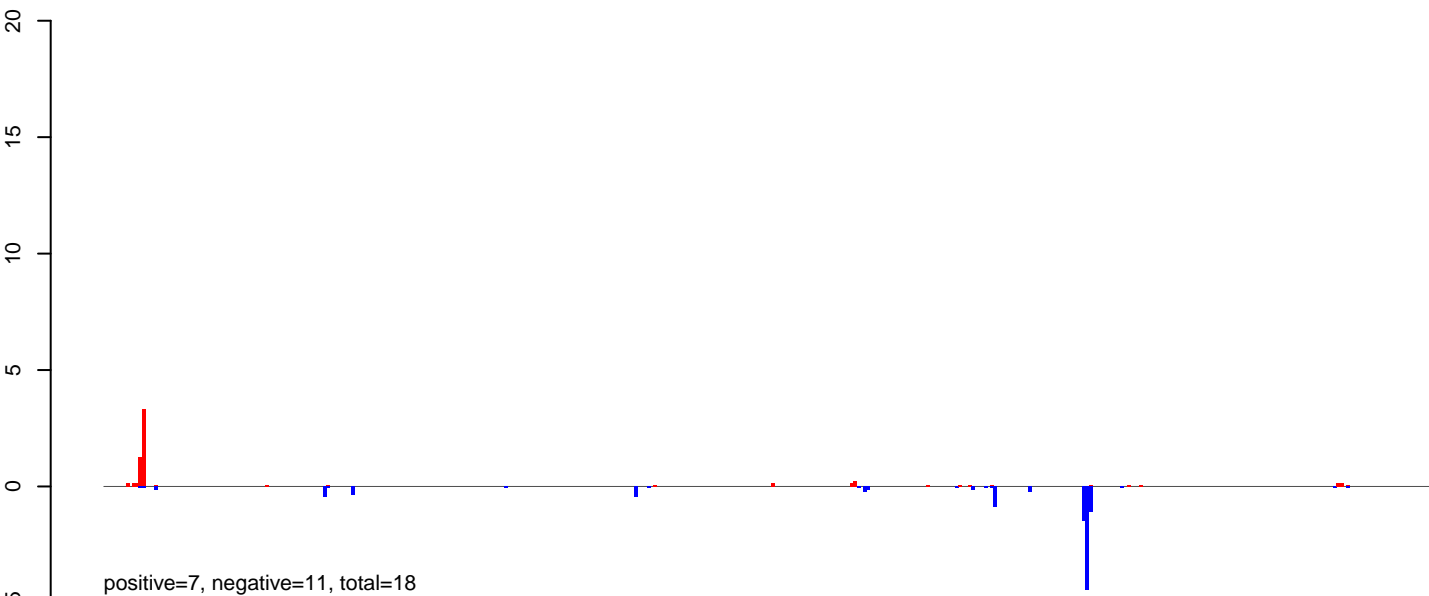


positive=108, negative=6852, total=6960

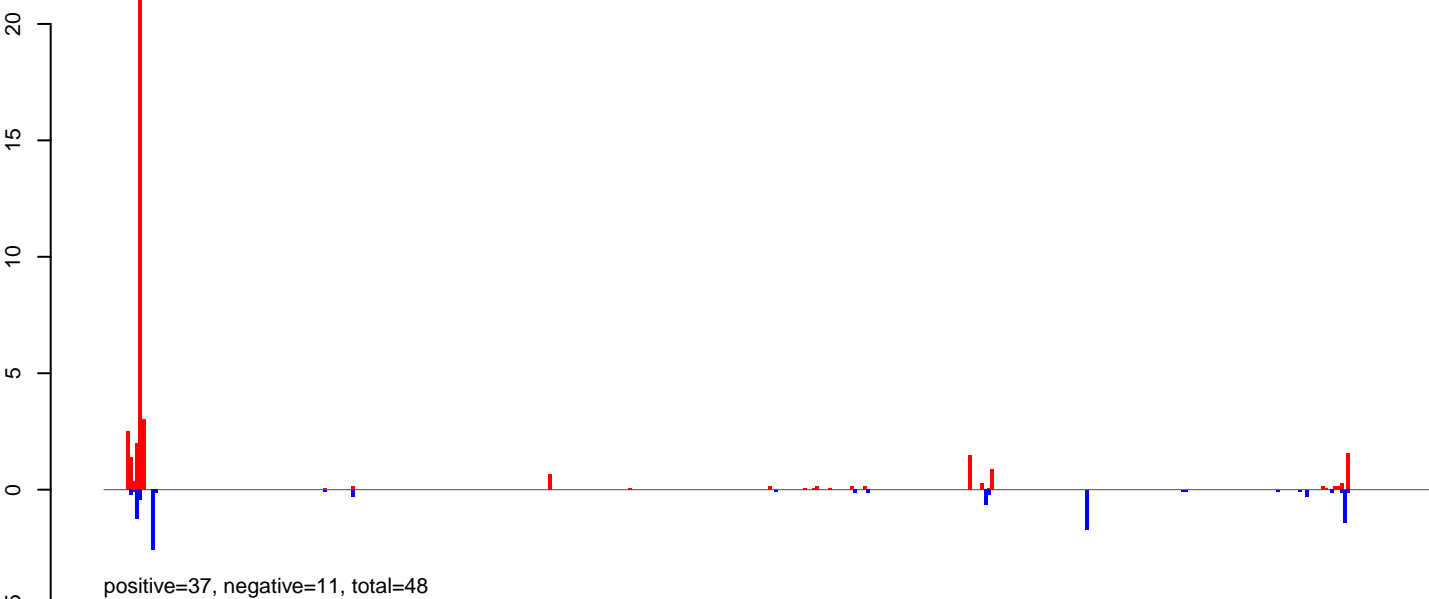
Window size=25, length=3691, TE@ltr-1\_family-3394@LTR\_Gypsy:1-3691



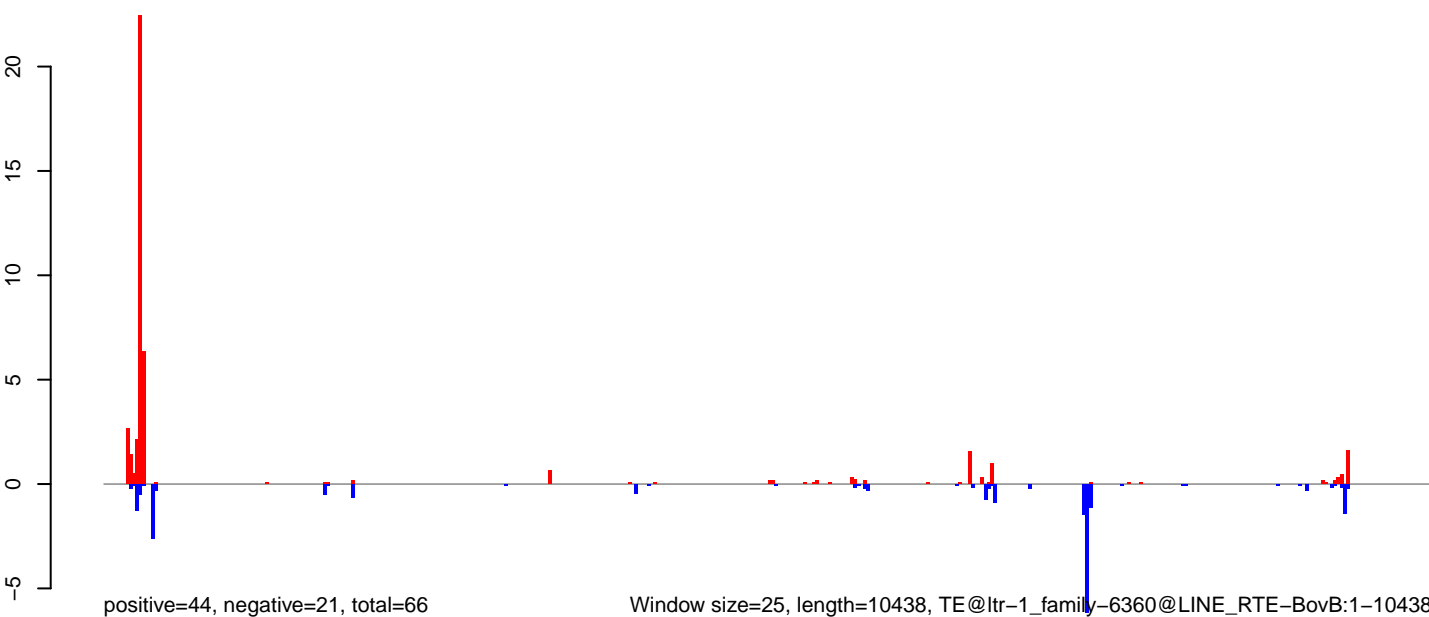
### AeAlbo\_C710\_CHIKV.18\_23.rep



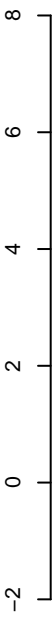
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

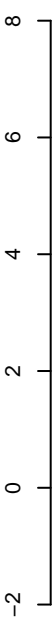


**AeAlbo\_C710\_CHIKV.18\_23.rep**



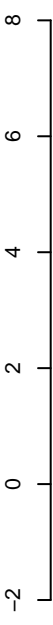
positive=1, negative=3, total=5

**AeAlbo\_C710\_CHIKV.24\_35.rep**



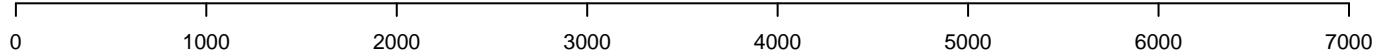
positive=10, negative=12, total=23

**AeAlbo\_C710\_CHIKV.rep**

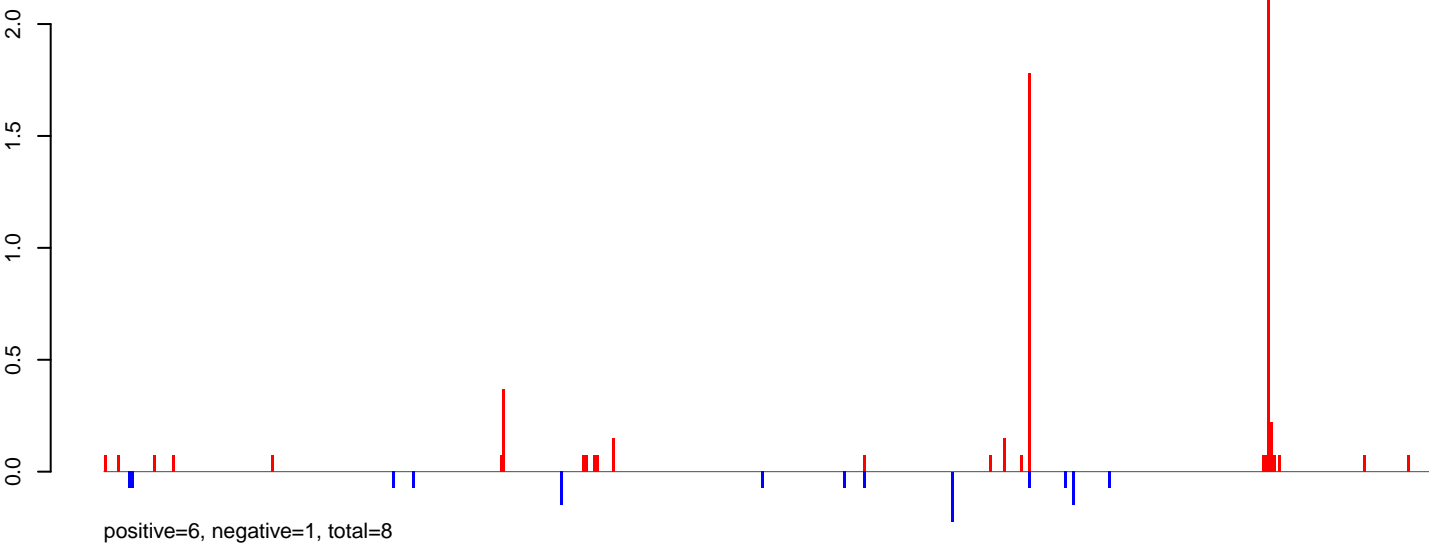


positive=12, negative=16, total=27

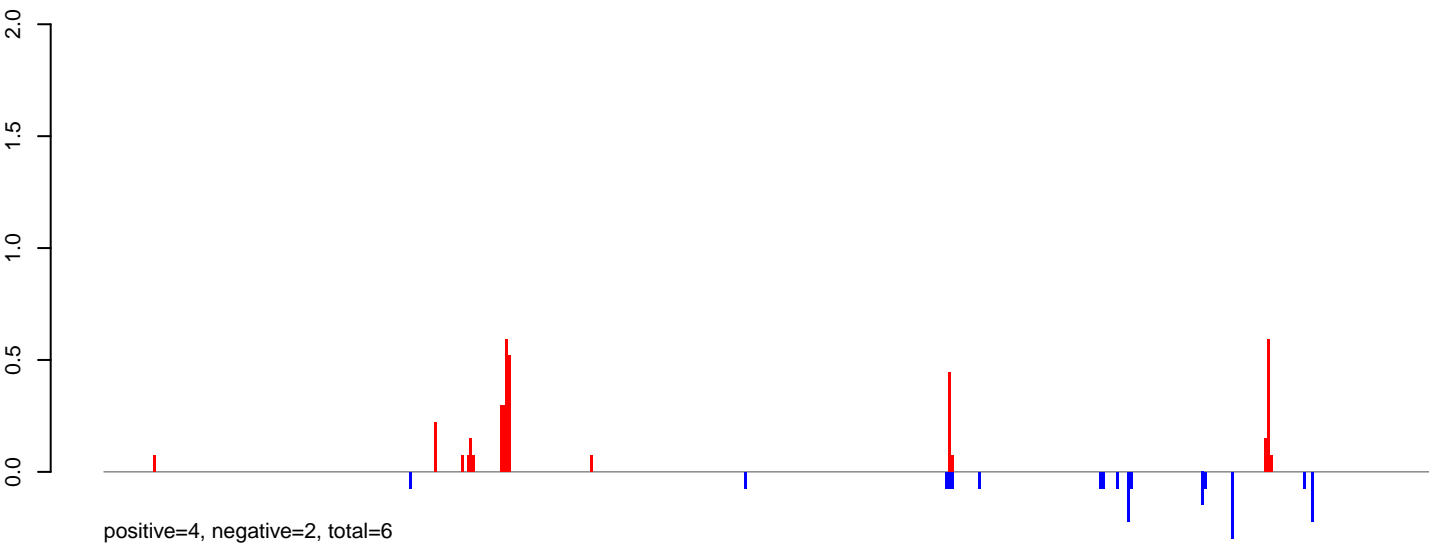
Window size=25, length=6971, TE@ltr-1\_family-3076@LTR\_Pao:1-6971



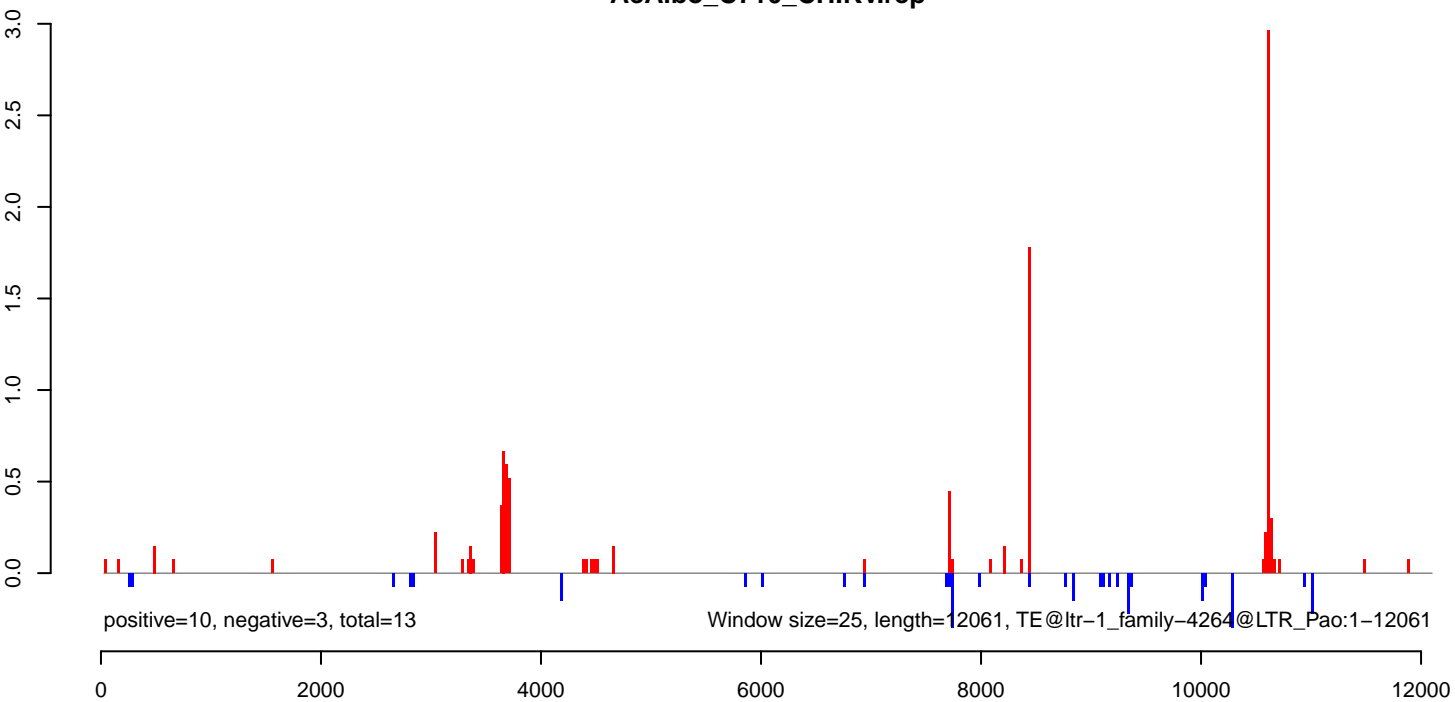
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

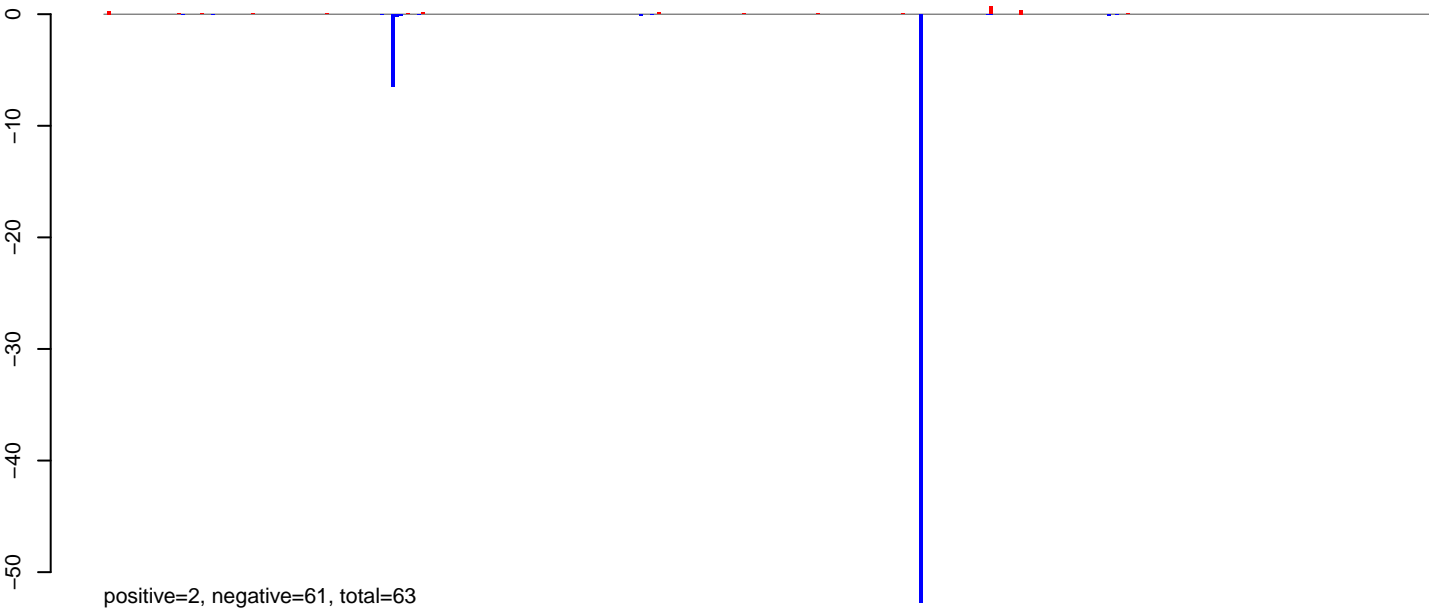


AeAlbo\_C710\_CHIKV.rep

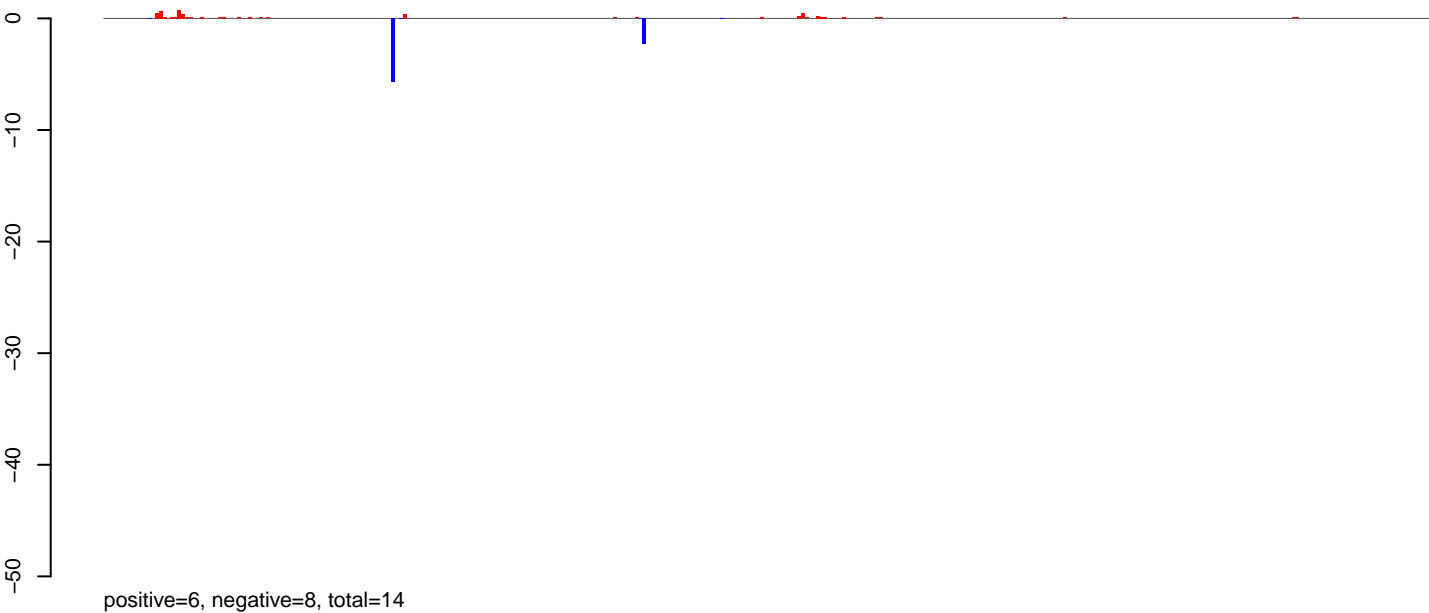




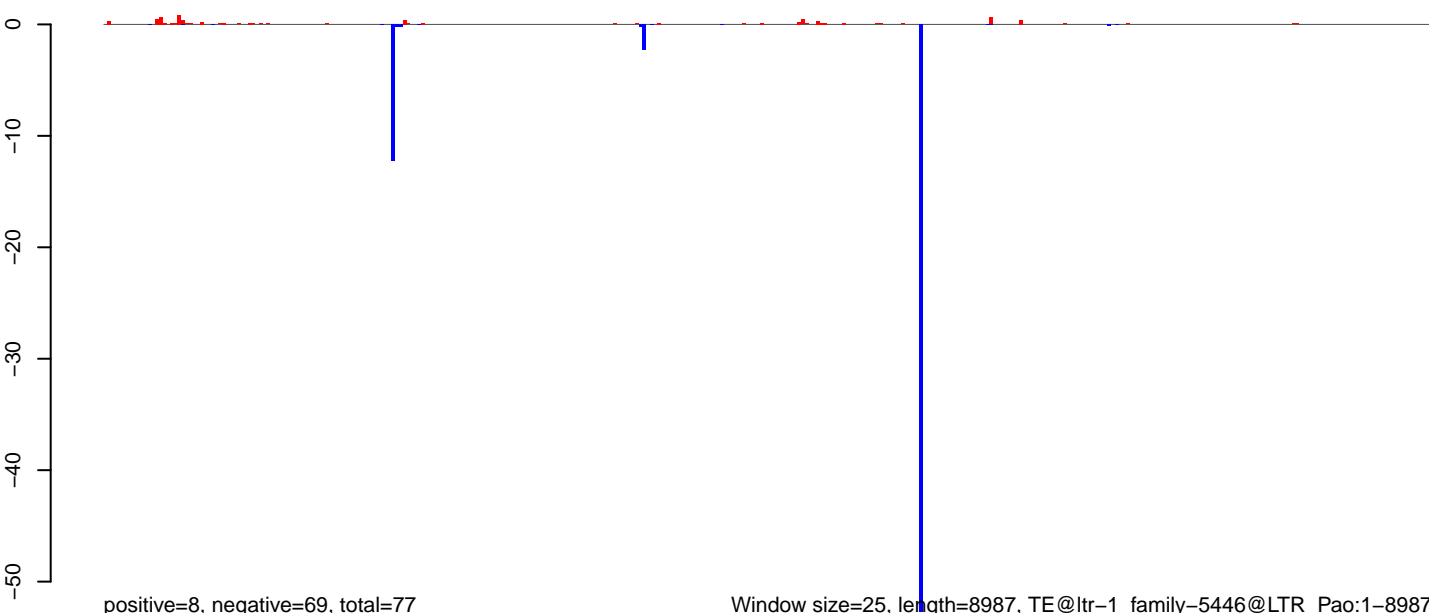
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

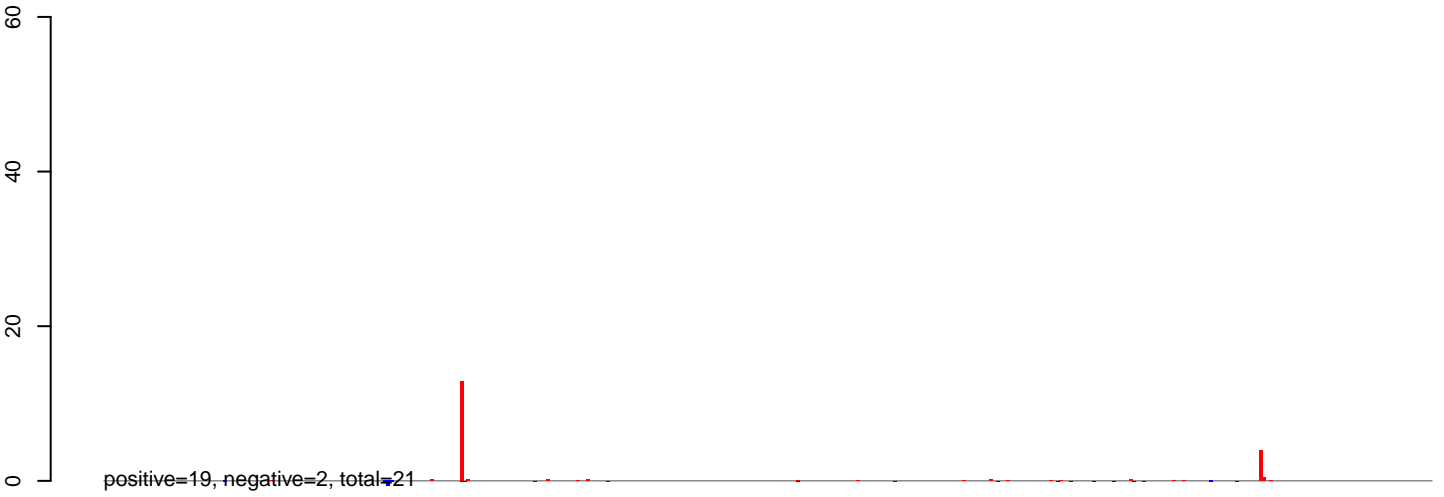


**AeAlbo\_C710\_CHIKV.rep**



0 2000 4000 6000 8000

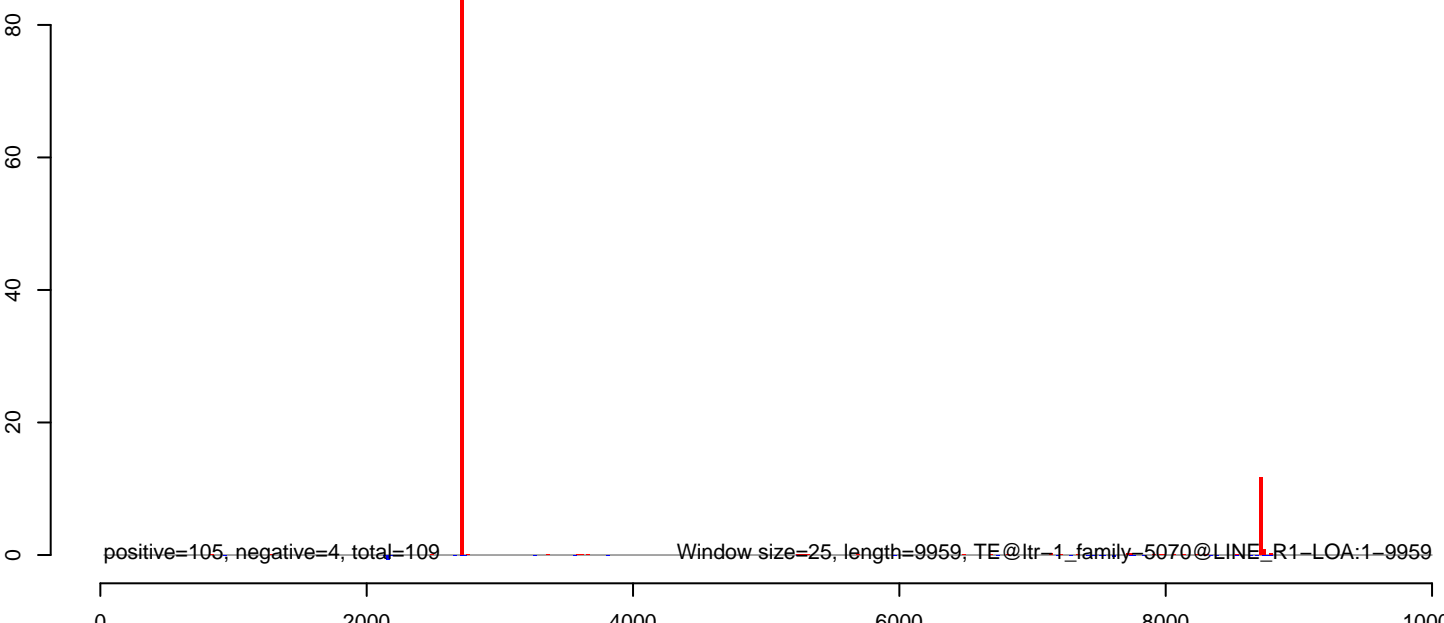
AeAlbo\_C710\_CHIKV.18\_23.rep



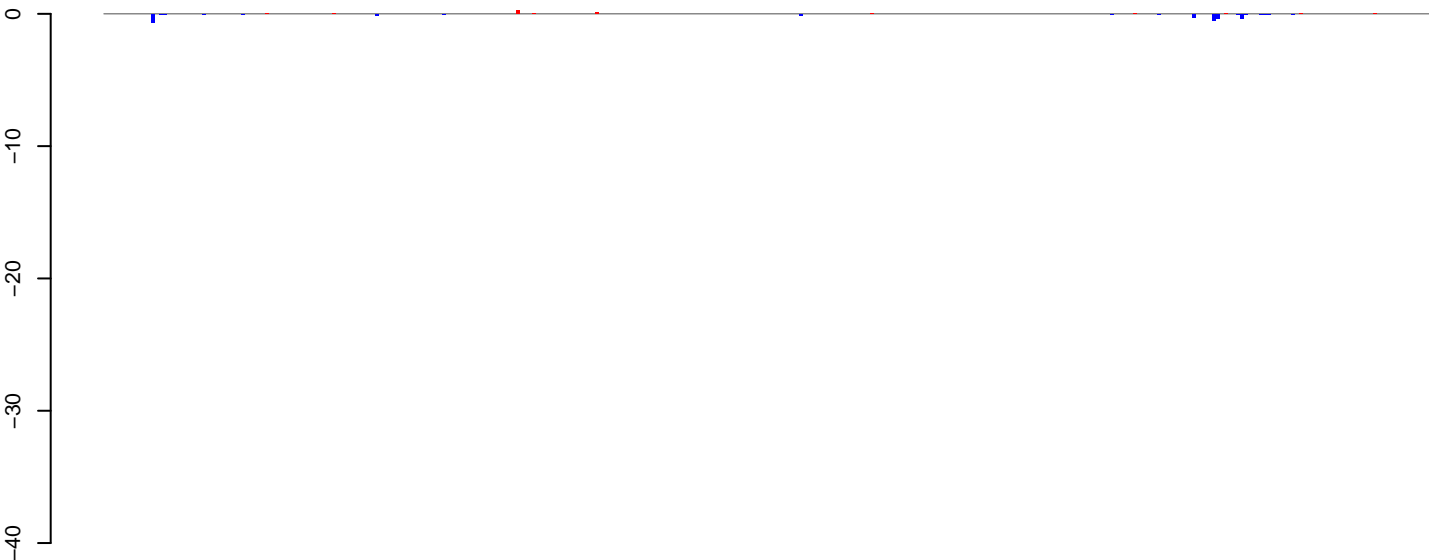
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

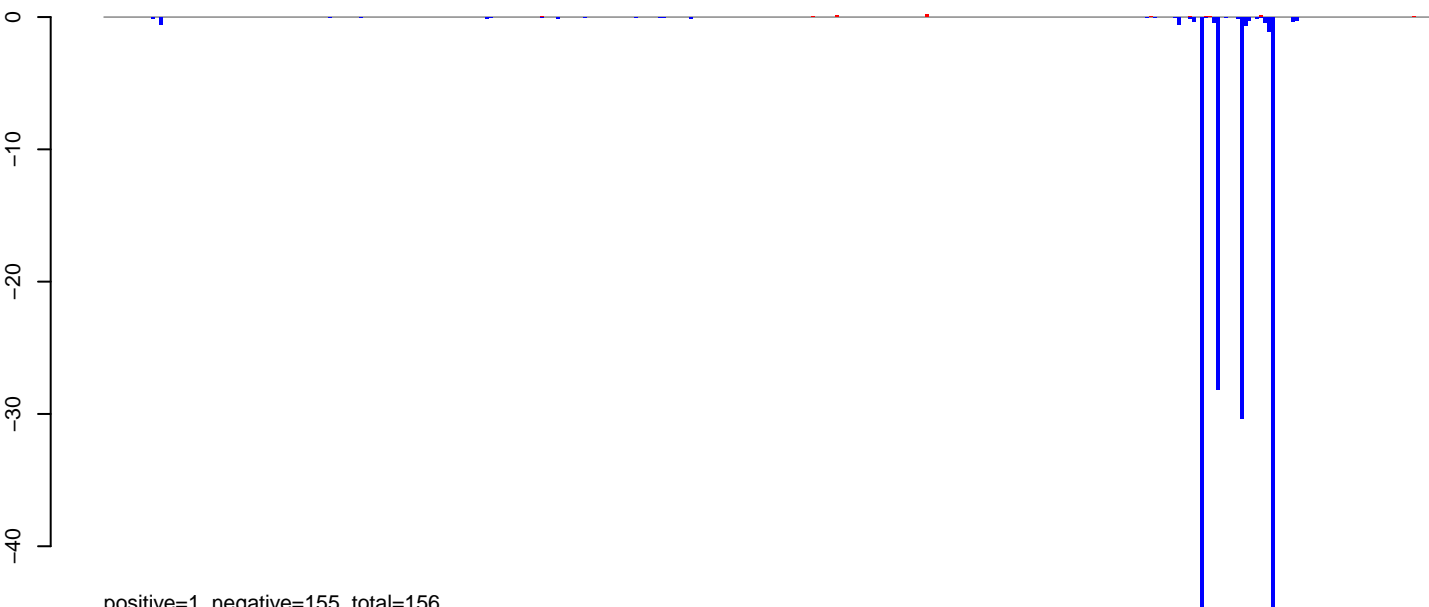


**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=1, negative=3, total=5

**AeAlbo\_C710\_CHIKV.24\_35.rep**



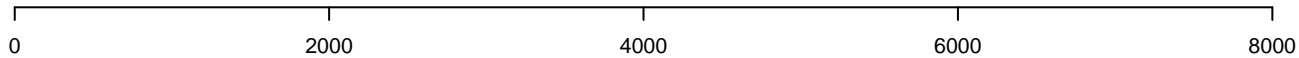
positive=1, negative=155, total=156

**AeAlbo\_C710\_CHIKV.rep**



positive=2, negative=159, total=161

Window size=25, length=8431, TE@ltr-1\_family-3782@DNA\_CMC-EnSpm:1-8431



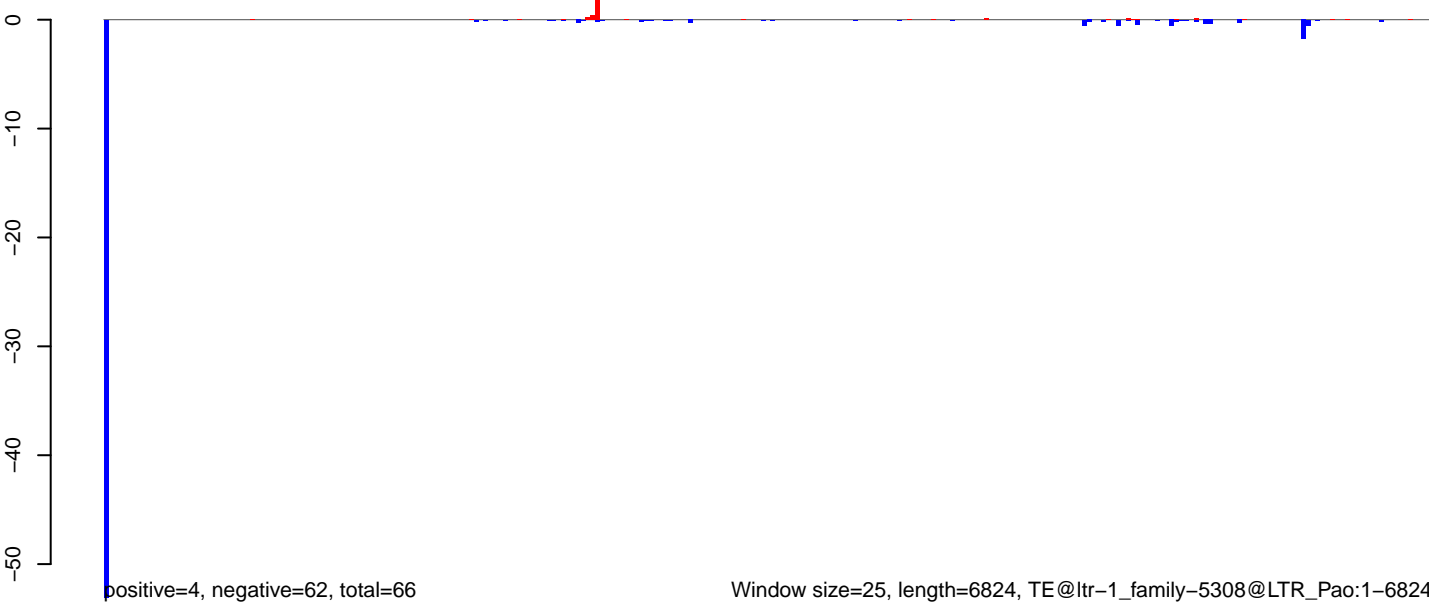
**AeAlbo\_C710\_CHIKV.18\_23.rep**



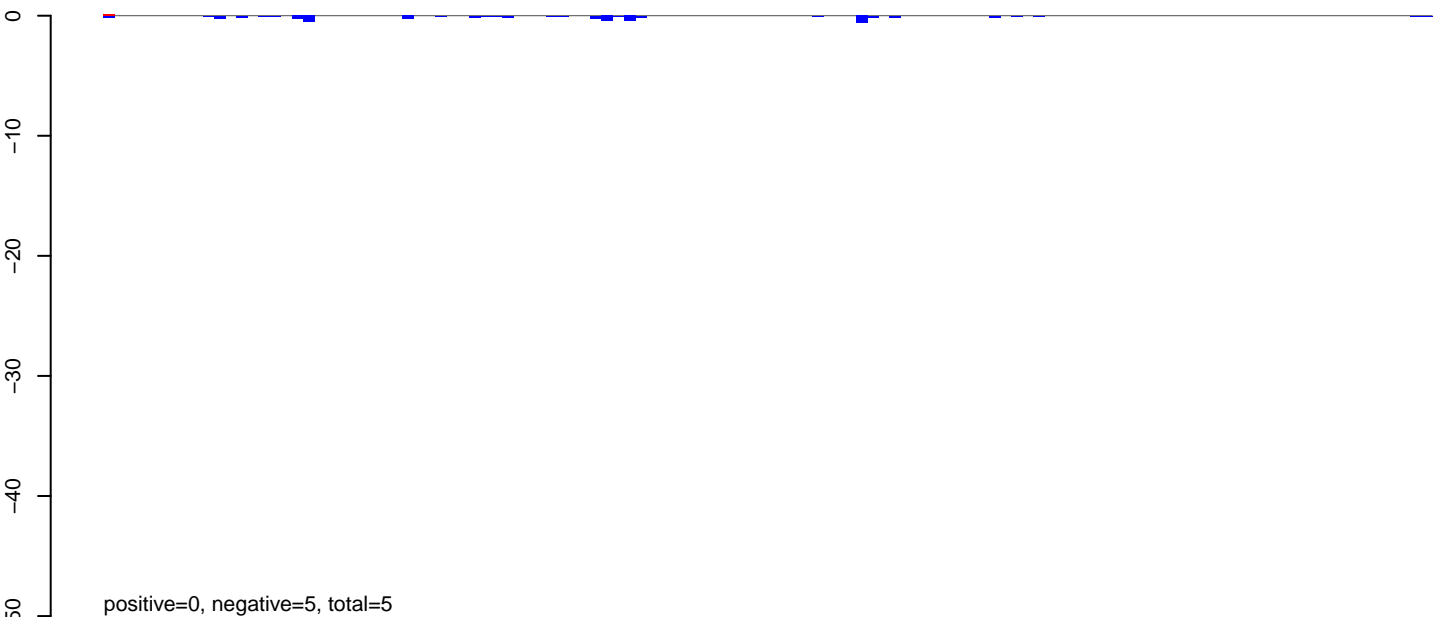
**AeAlbo\_C710\_CHIKV.24\_35.rep**



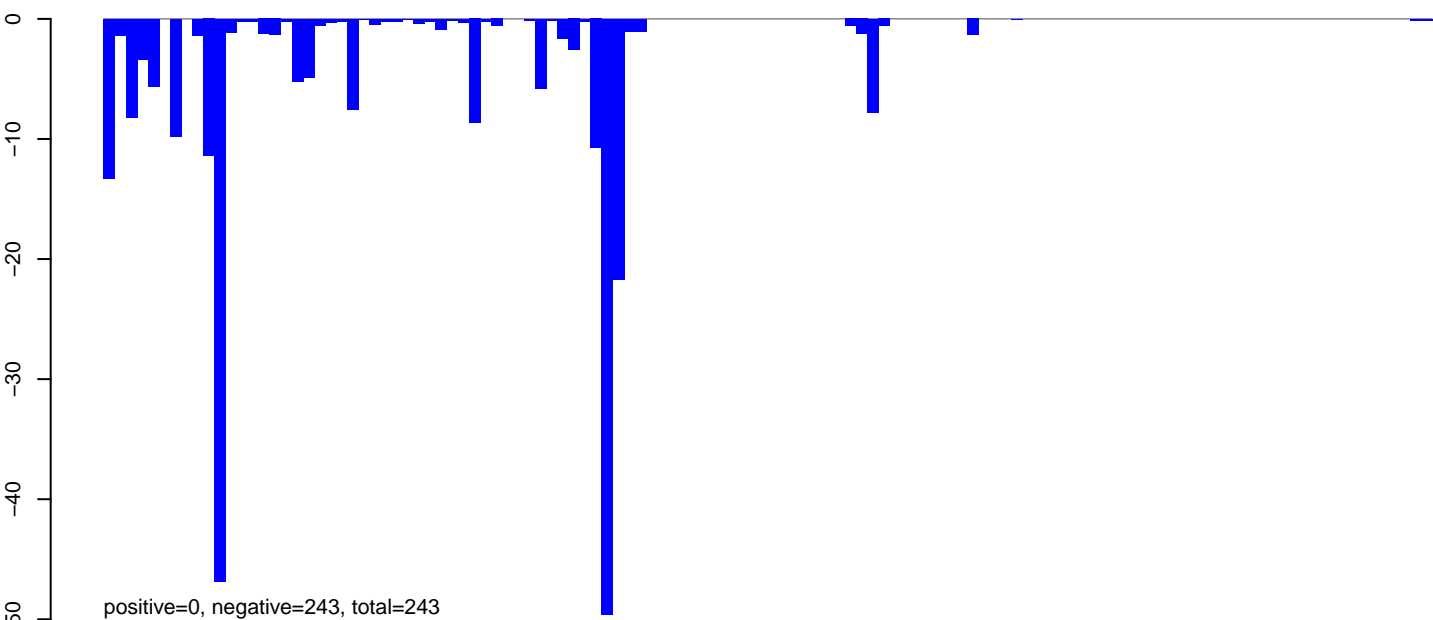
**AeAlbo\_C710\_CHIKV.rep**



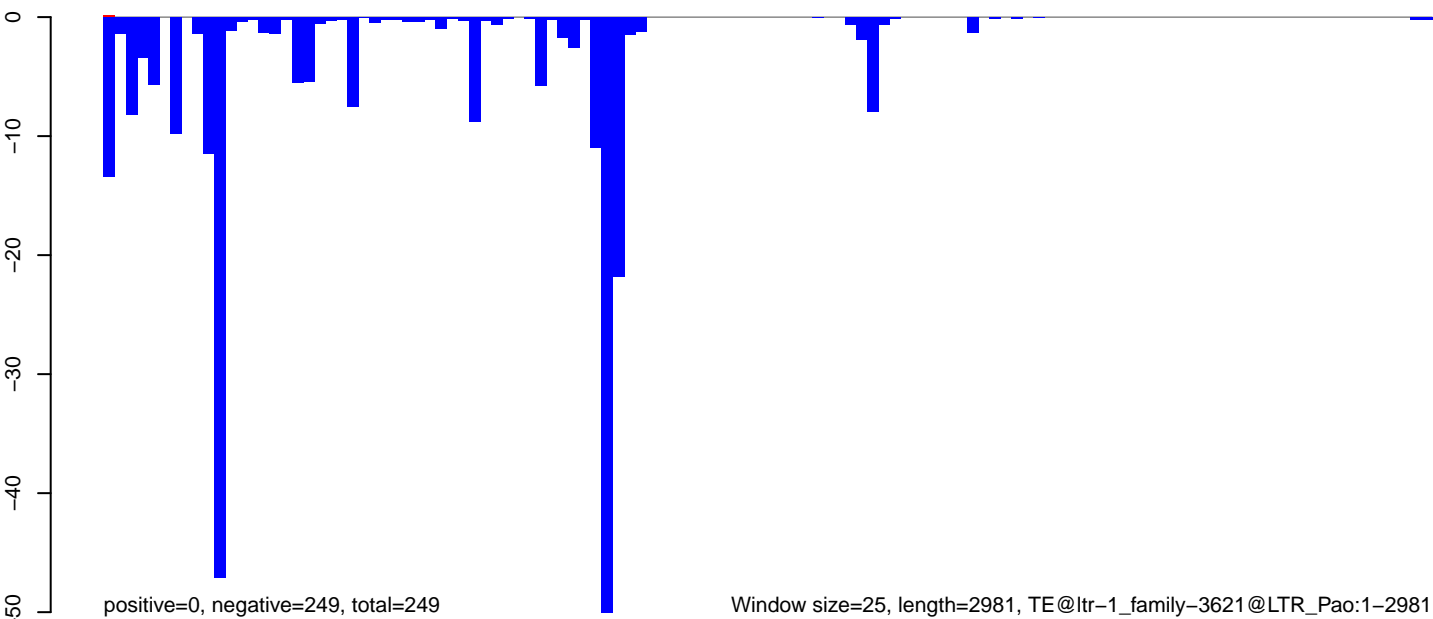
AeAlbo\_C710\_CHIKV.18\_23.rep



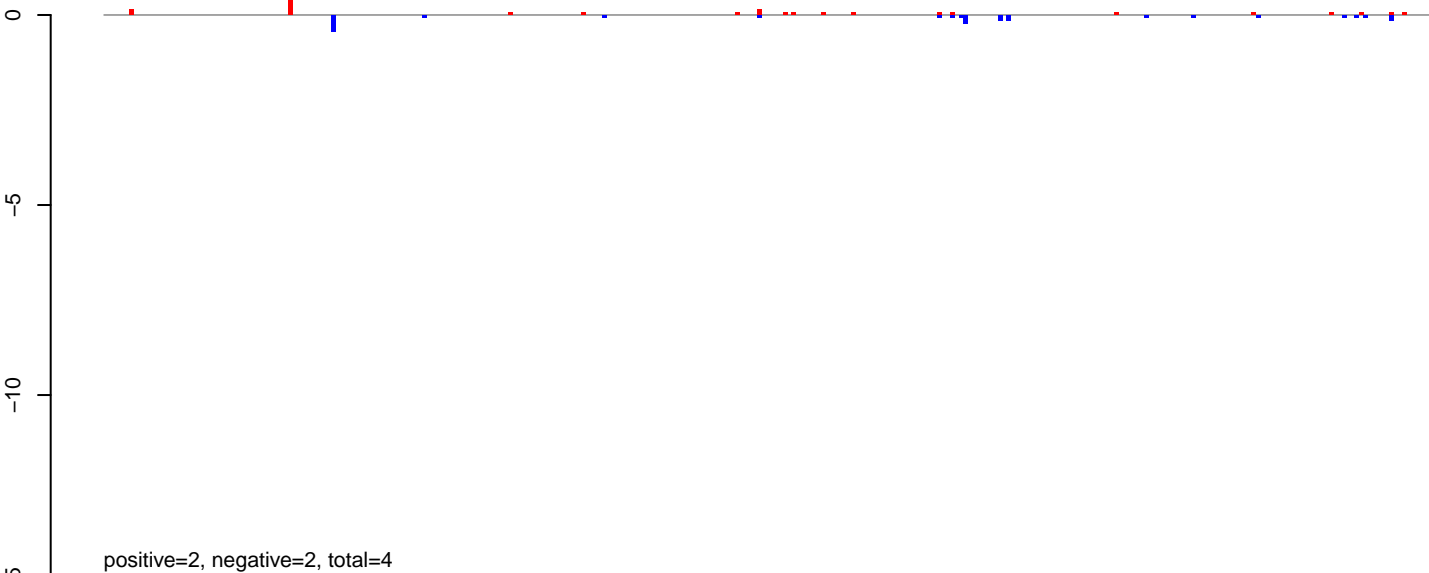
AeAlbo\_C710\_CHIKV.24\_35.rep



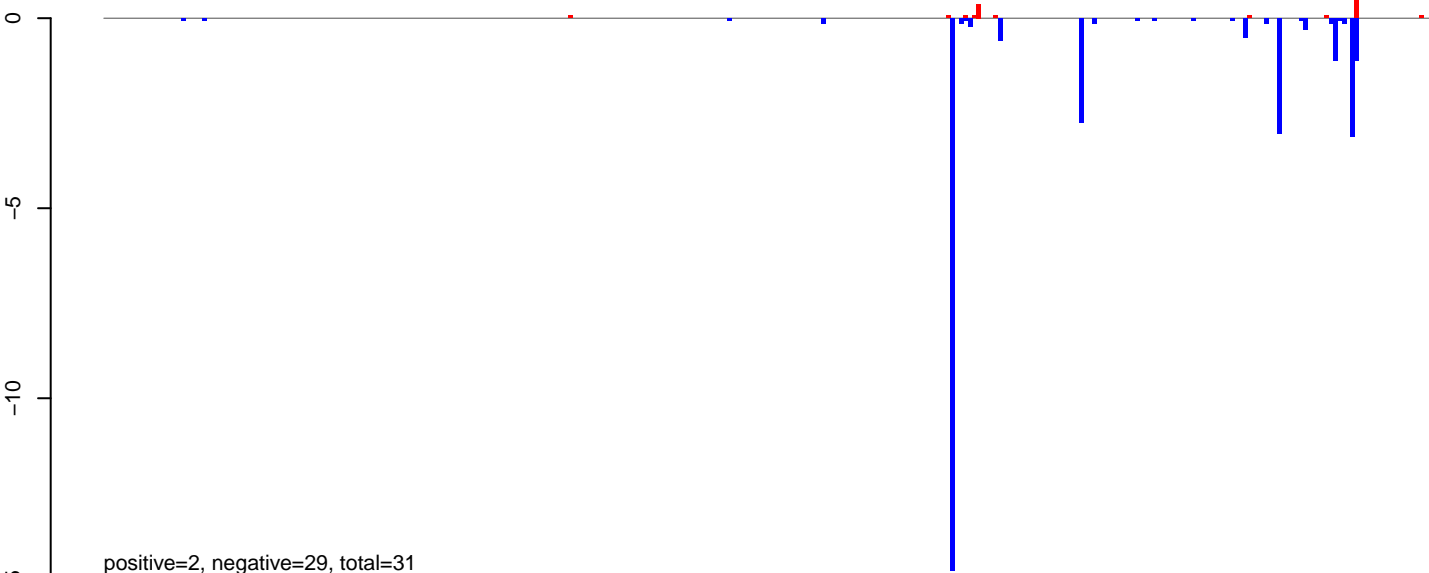
AeAlbo\_C710\_CHIKV.rep



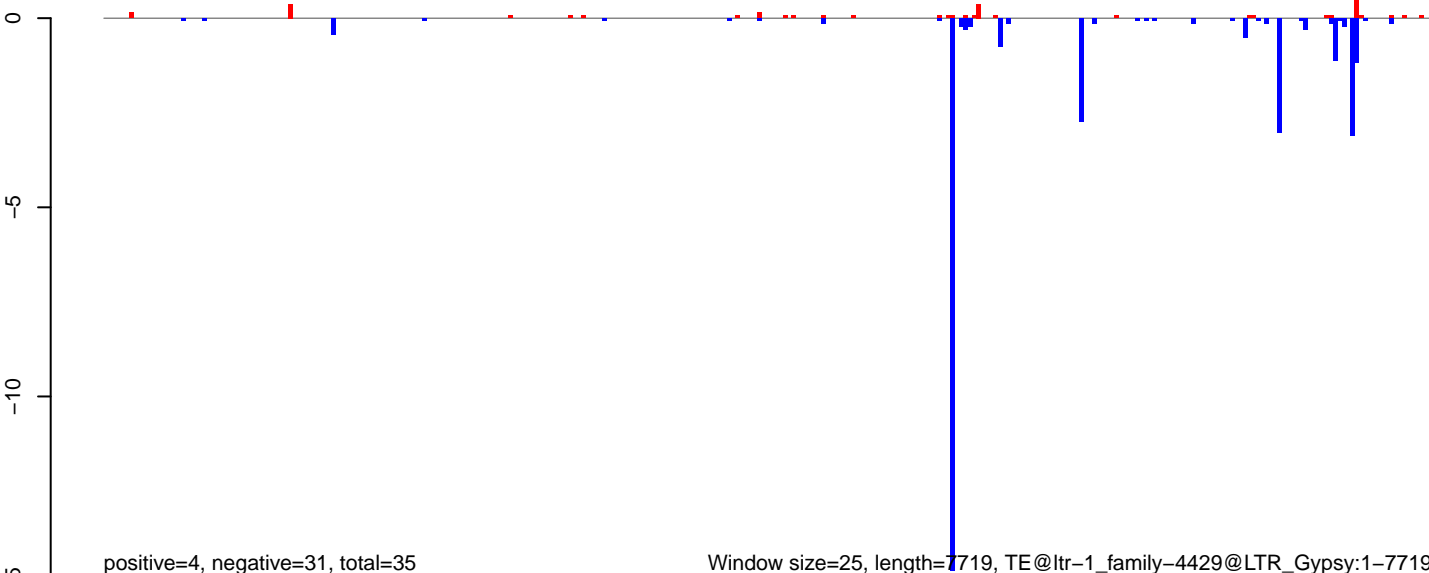
AeAlbo\_C710\_CHIKV.18\_23.rep



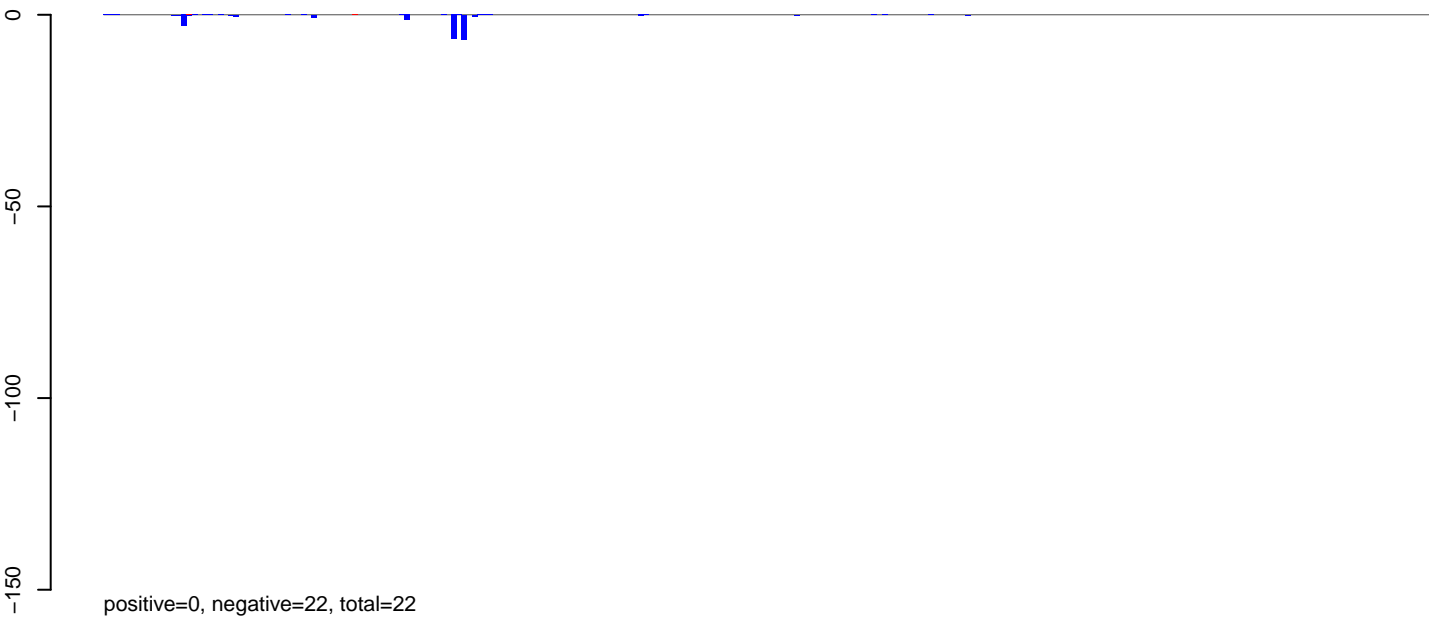
AeAlbo\_C710\_CHIKV.24\_35.rep



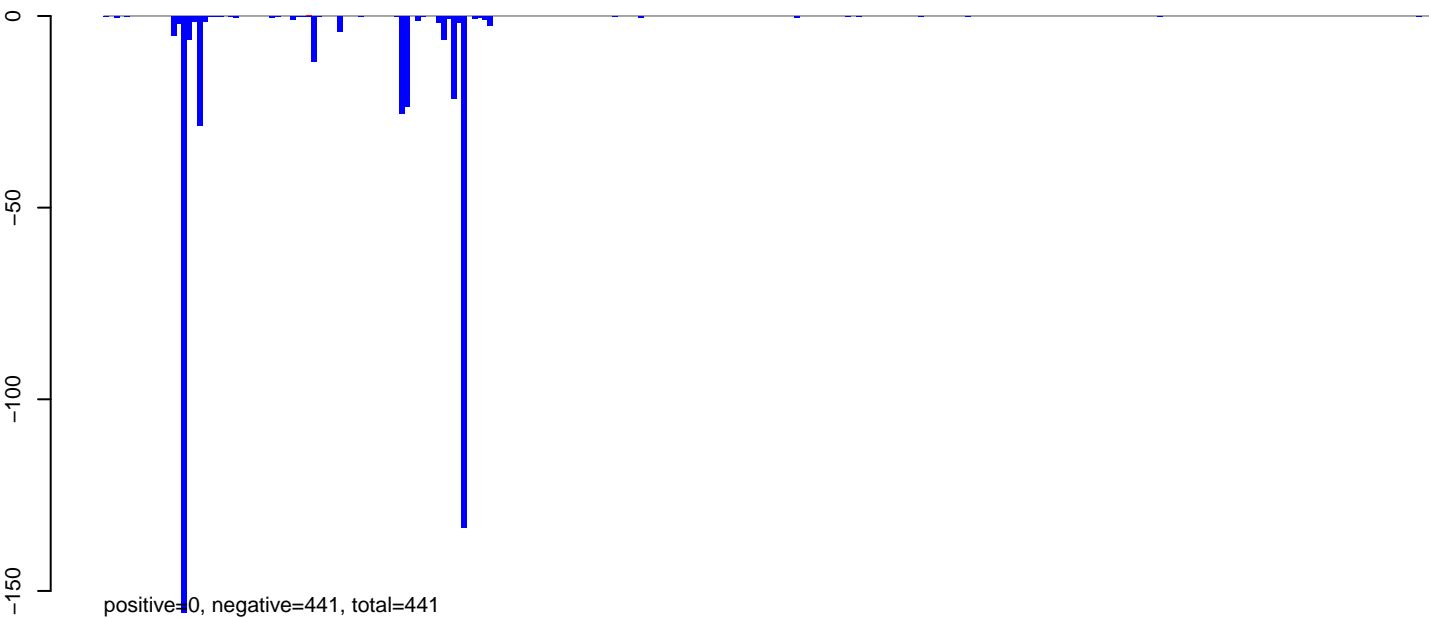
AeAlbo\_C710\_CHIKV.rep



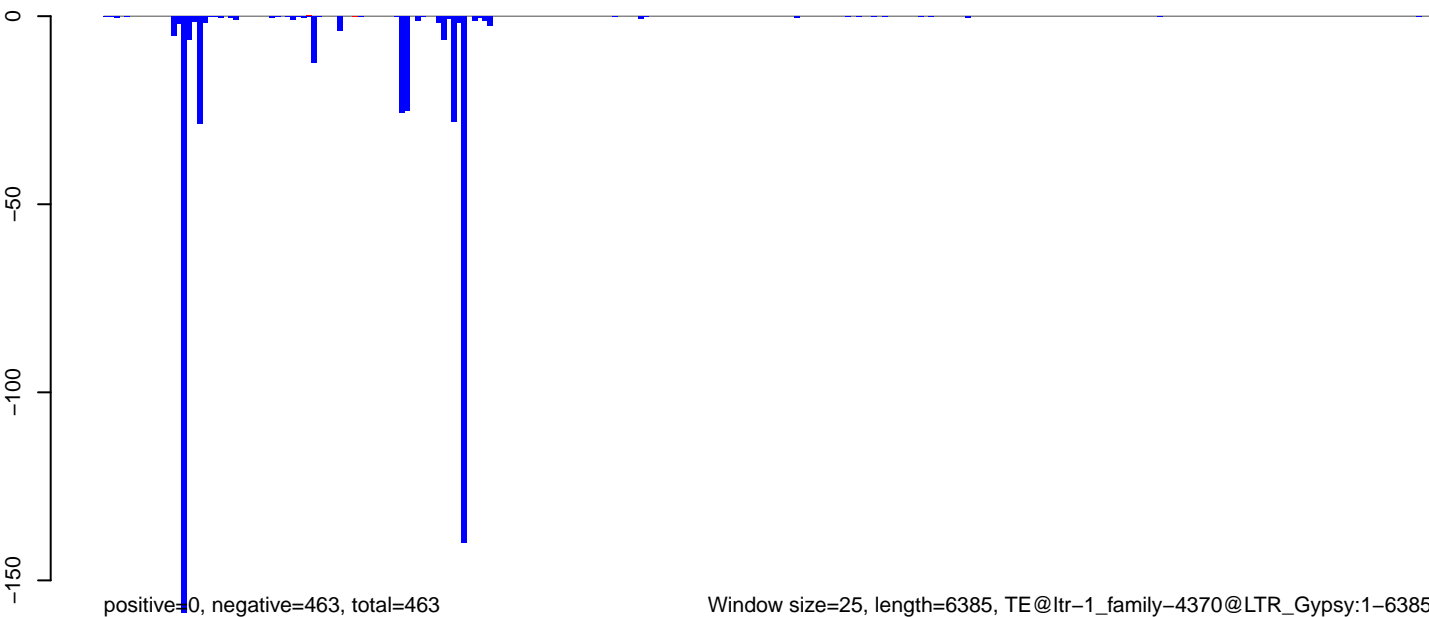
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=6385, TE@ltr-1\_family-4370@LTR\_Gypsy:1-6385

0 1000 2000 3000 4000 5000 6000

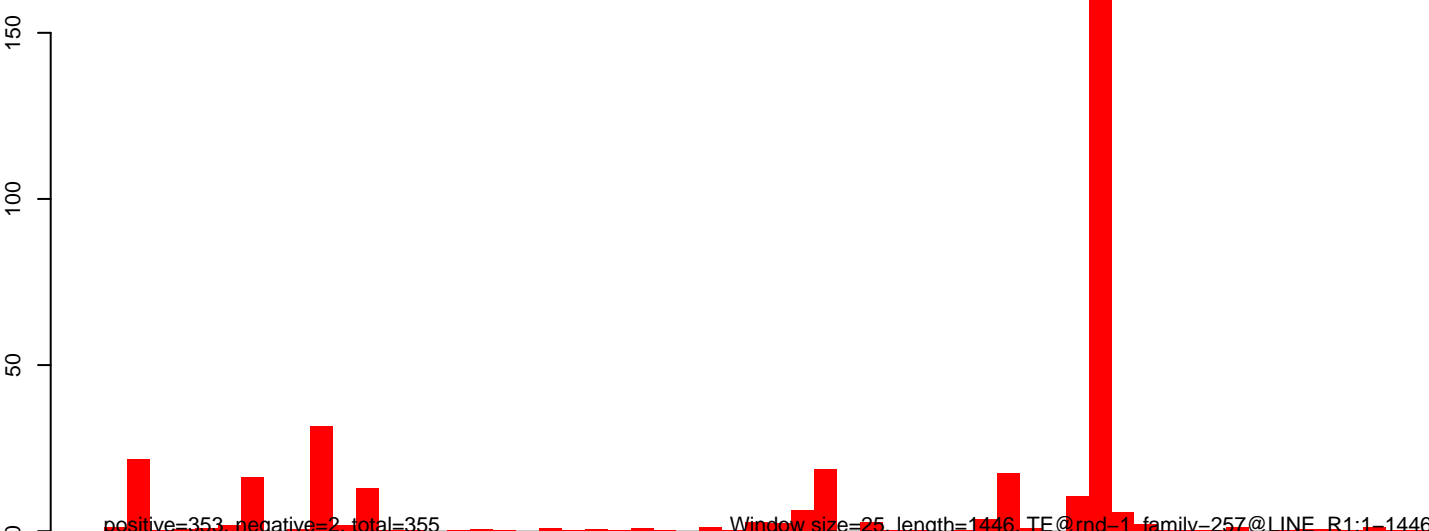
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



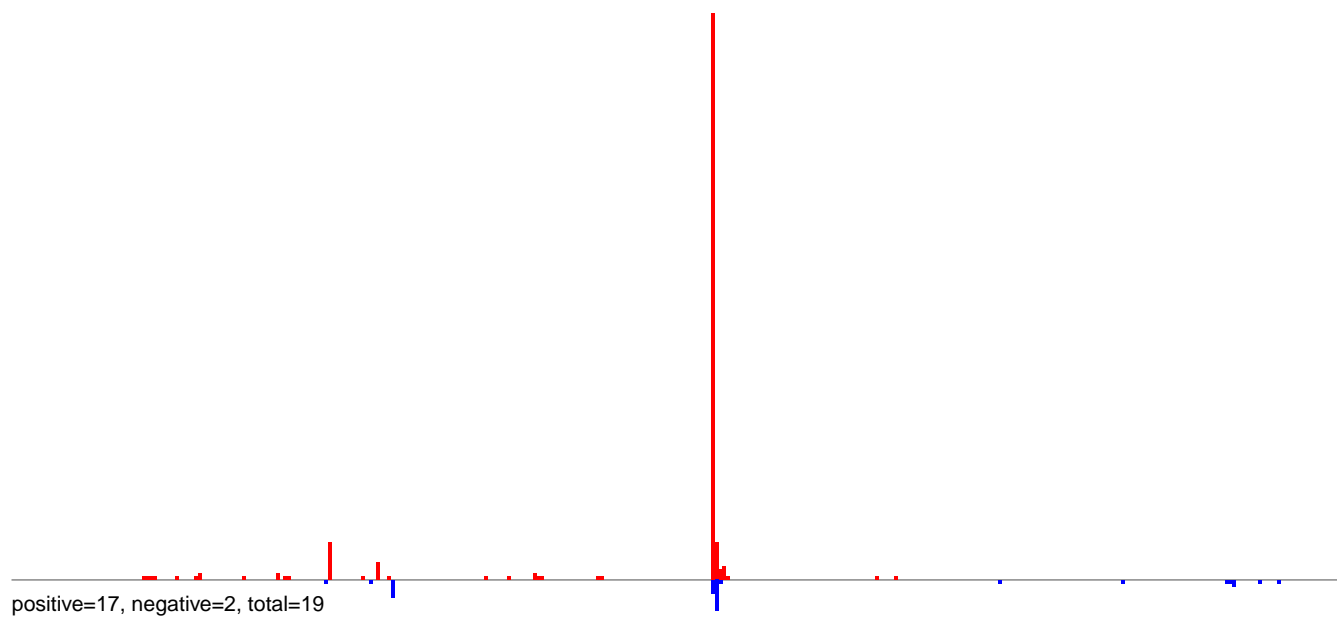
AeAlbo\_C710\_CHIKV.rep



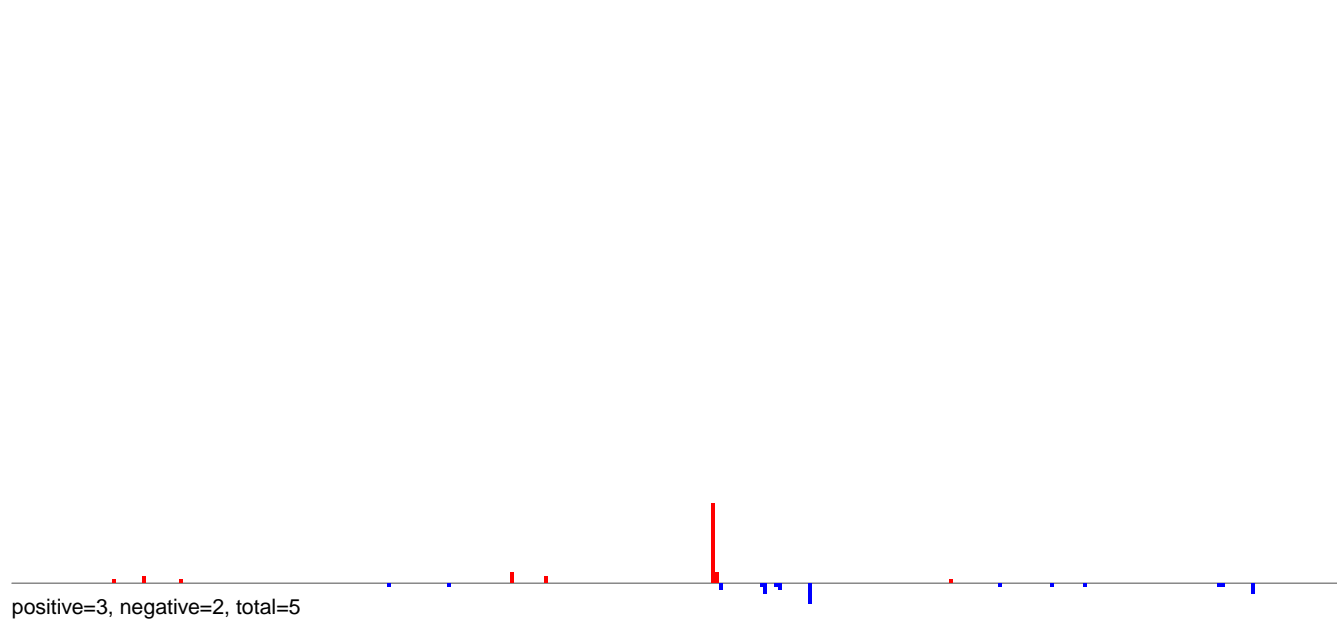




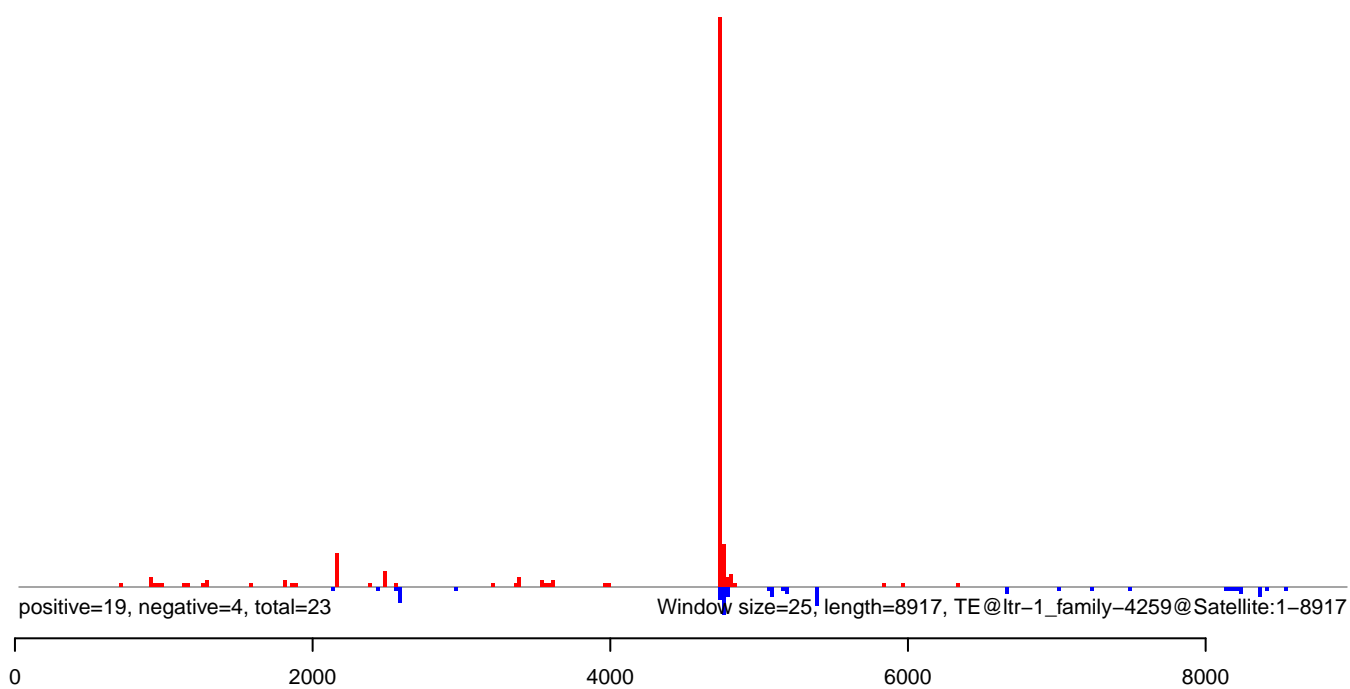
AeAlbo\_C710\_CHIKV.18\_23.rep



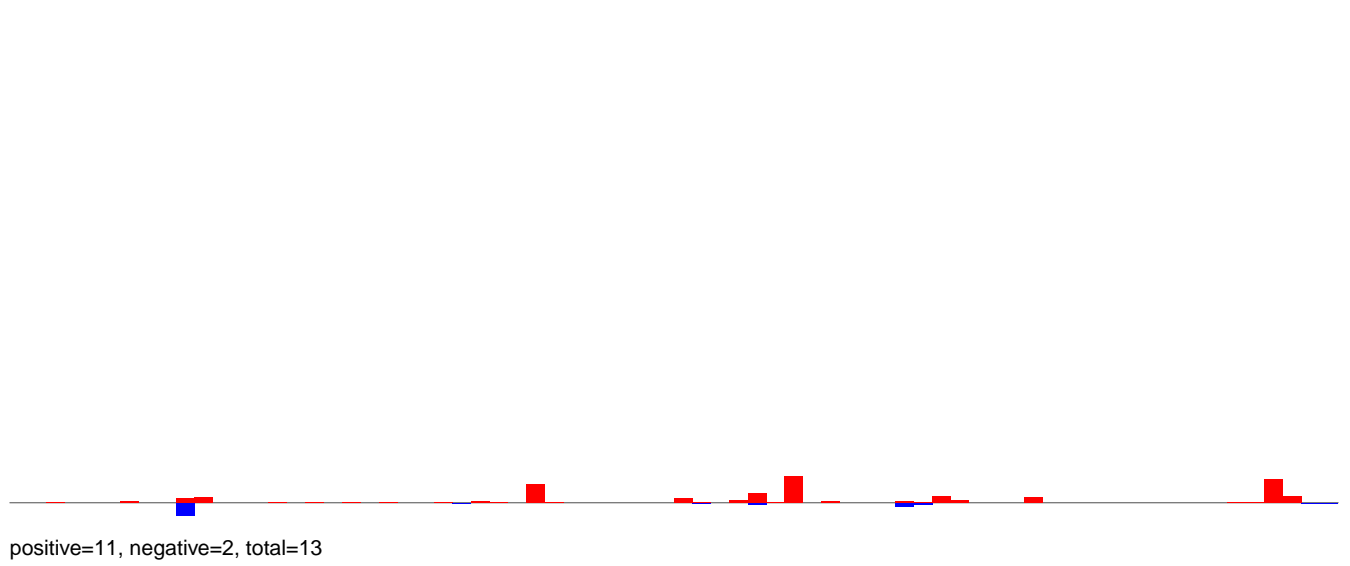
AeAlbo\_C710\_CHIKV.24\_35.rep



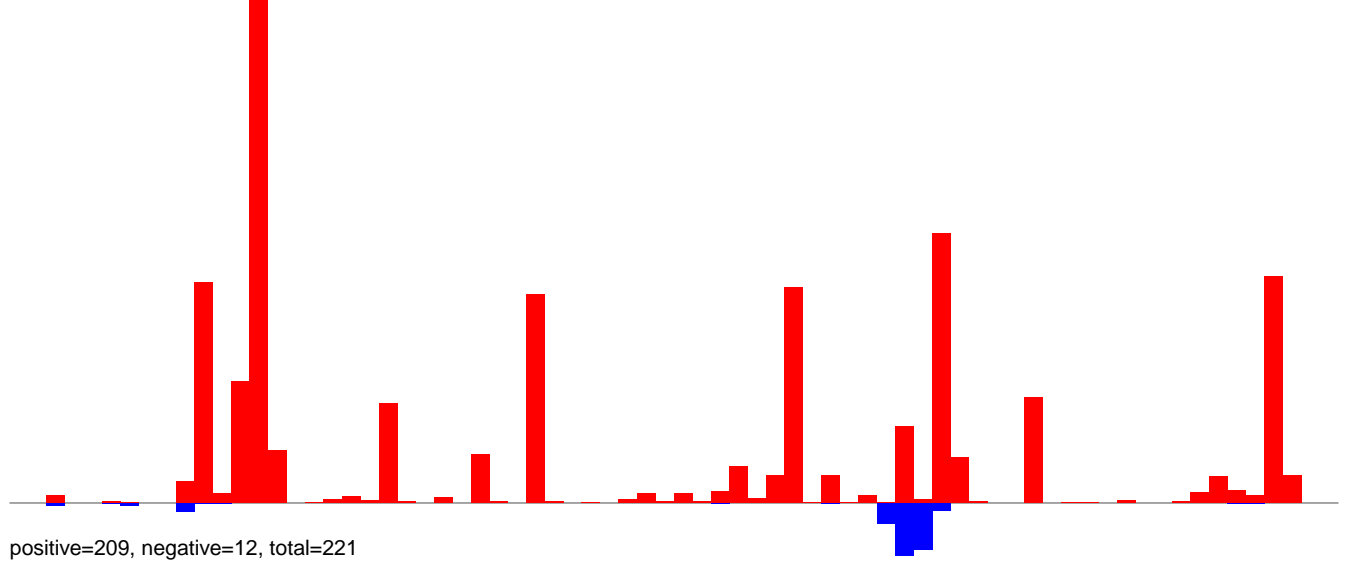
AeAlbo\_C710\_CHIKV.rep



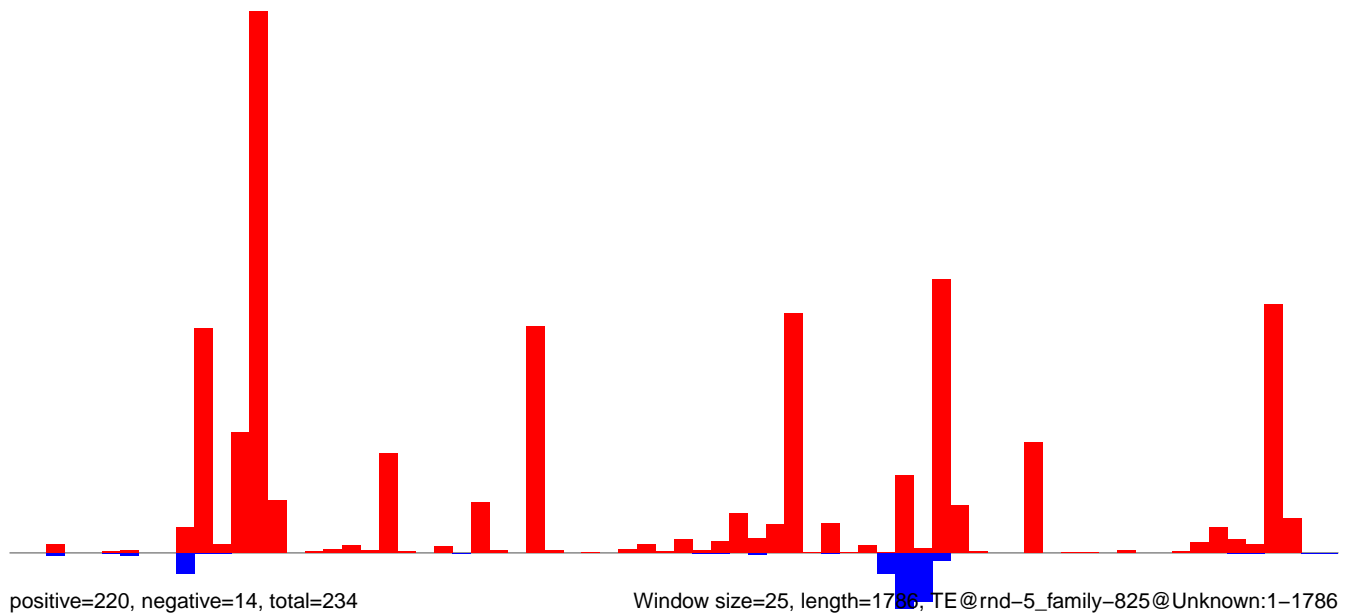
AeAlbo\_C710\_CHIKV.18\_23.rep



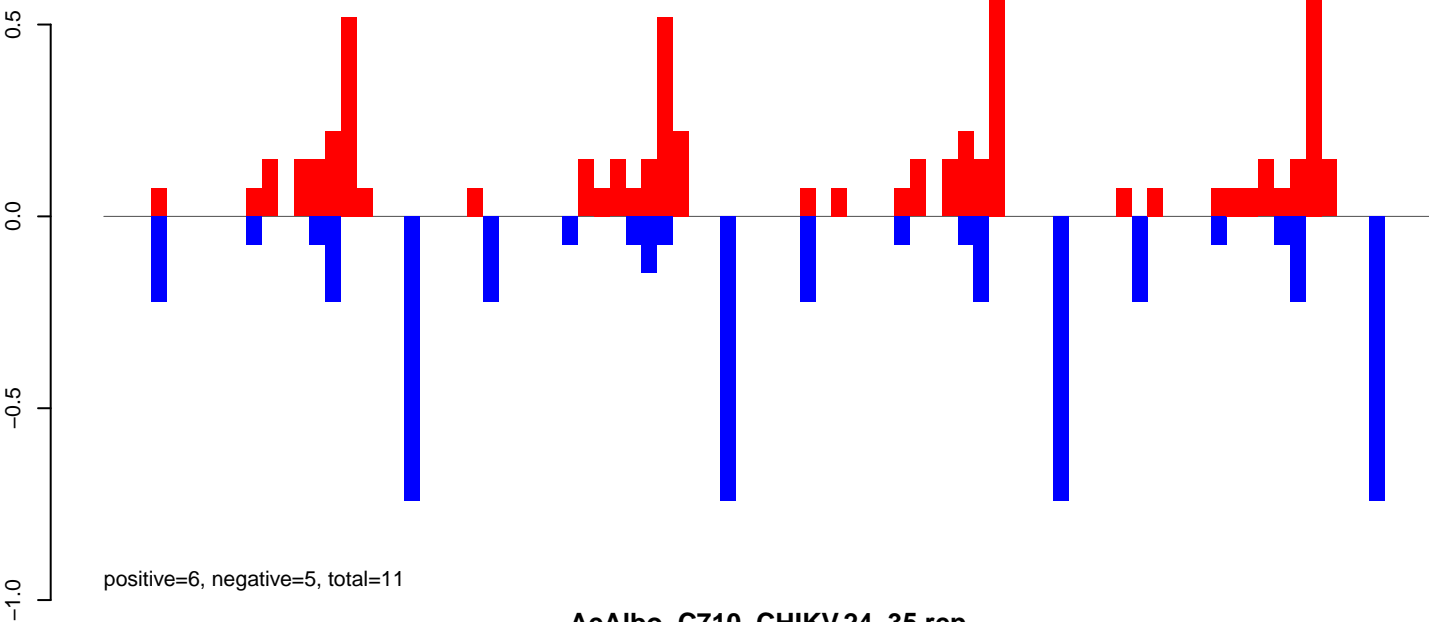
AeAlbo\_C710\_CHIKV.24\_35.rep



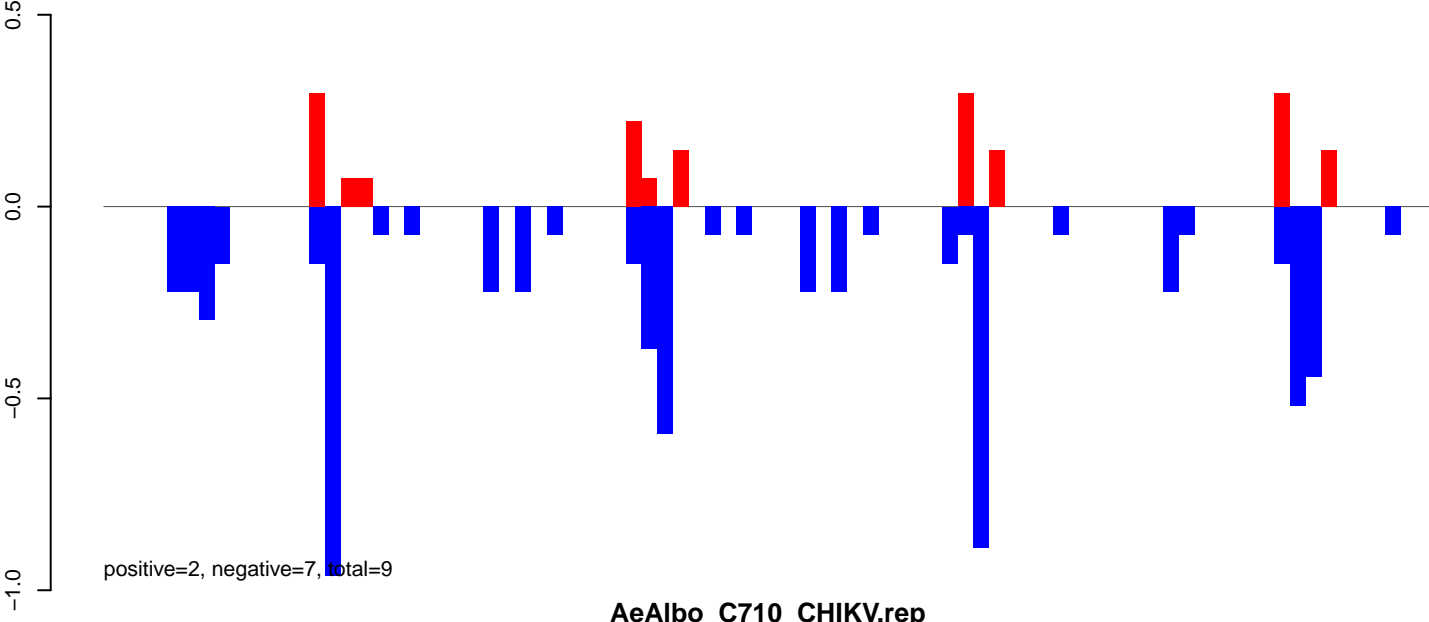
AeAlbo\_C710\_CHIKV.rep



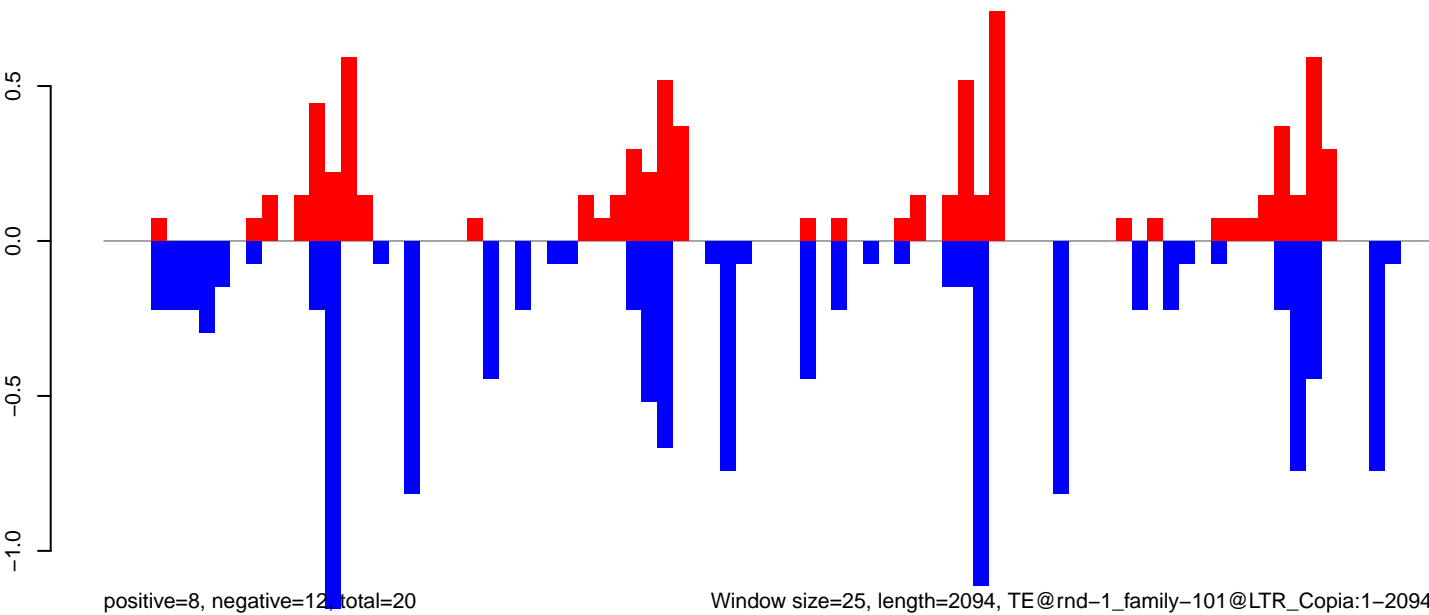
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



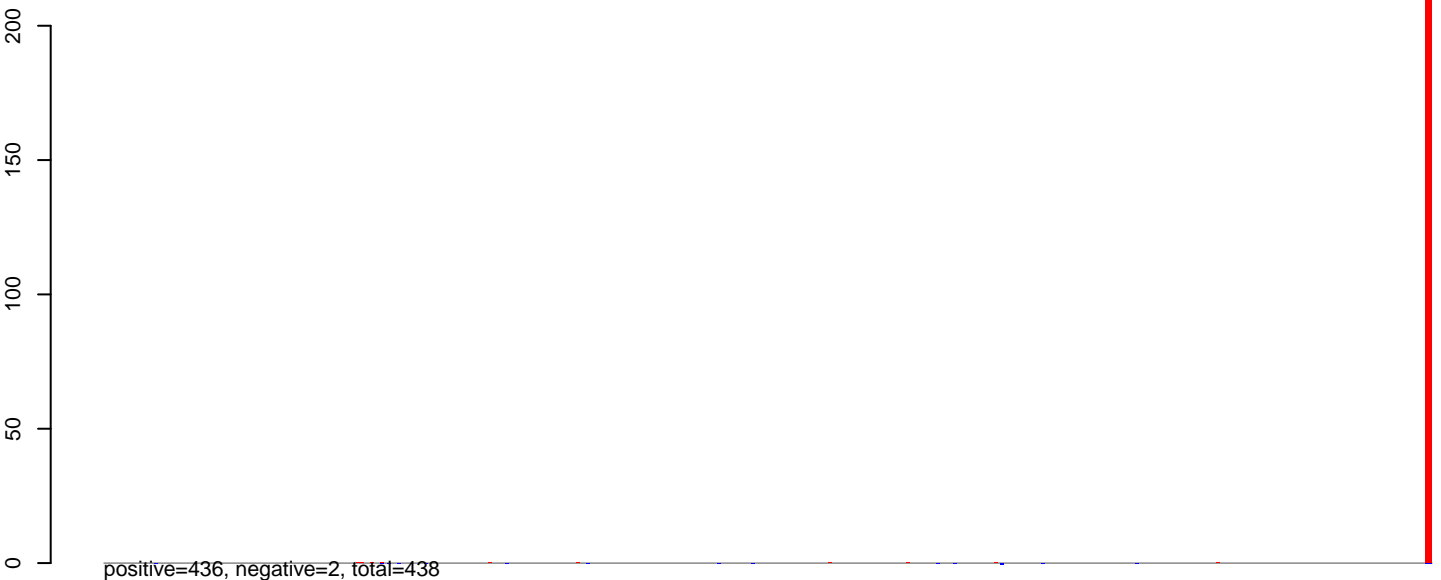
AeAlbo\_C710\_CHIKV.rep



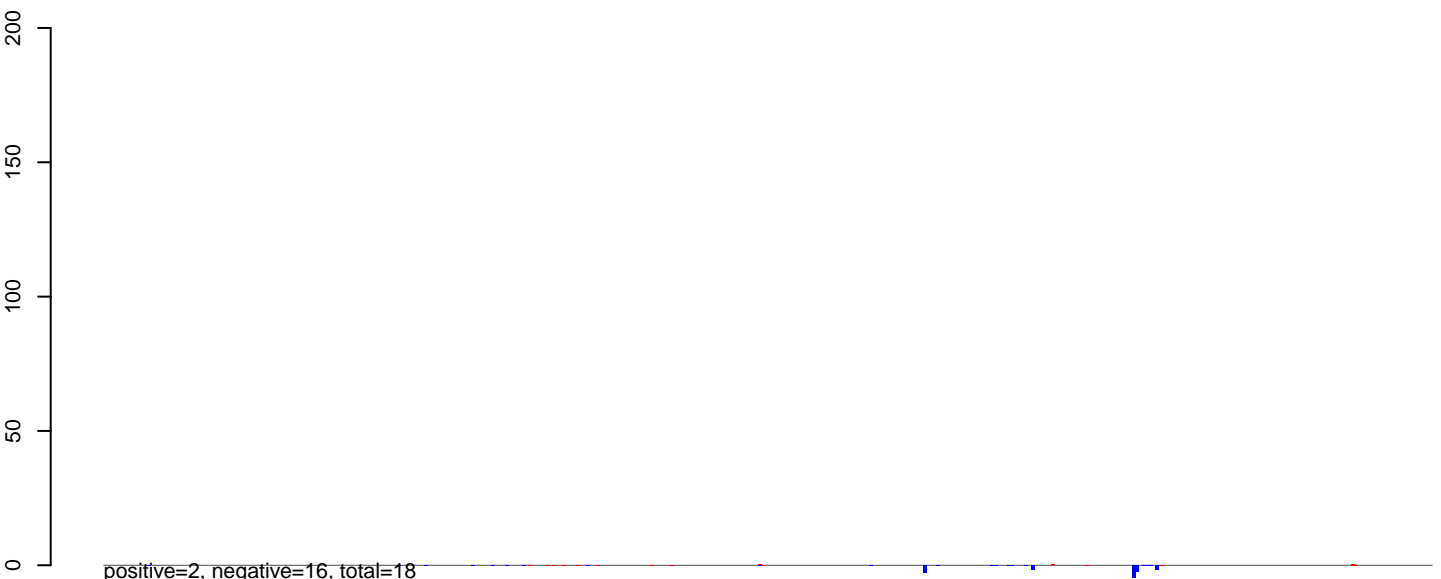
Window size=25, length=2094, TE@rnd-1\_family-101@LTR\_Copia:1-2094

0 500 1000 1500 2000

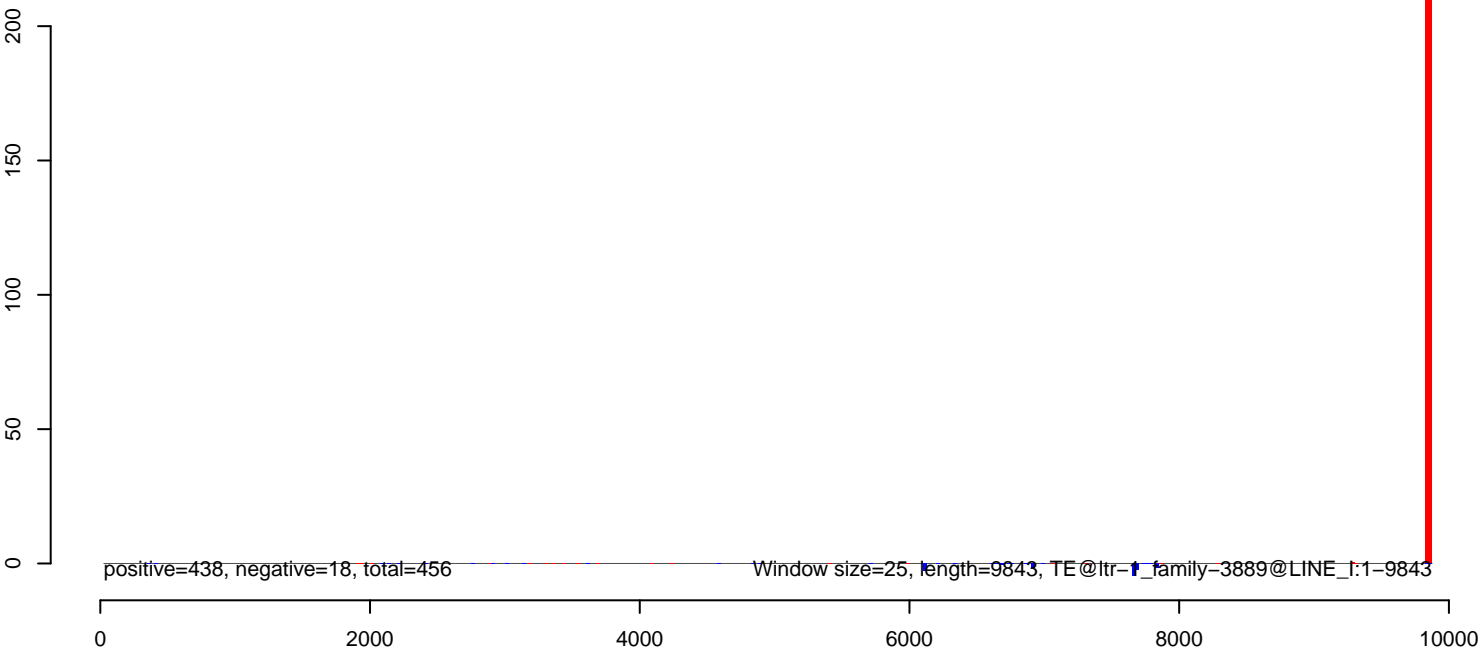
### AeAlbo\_C710\_CHIKV.18\_23.rep



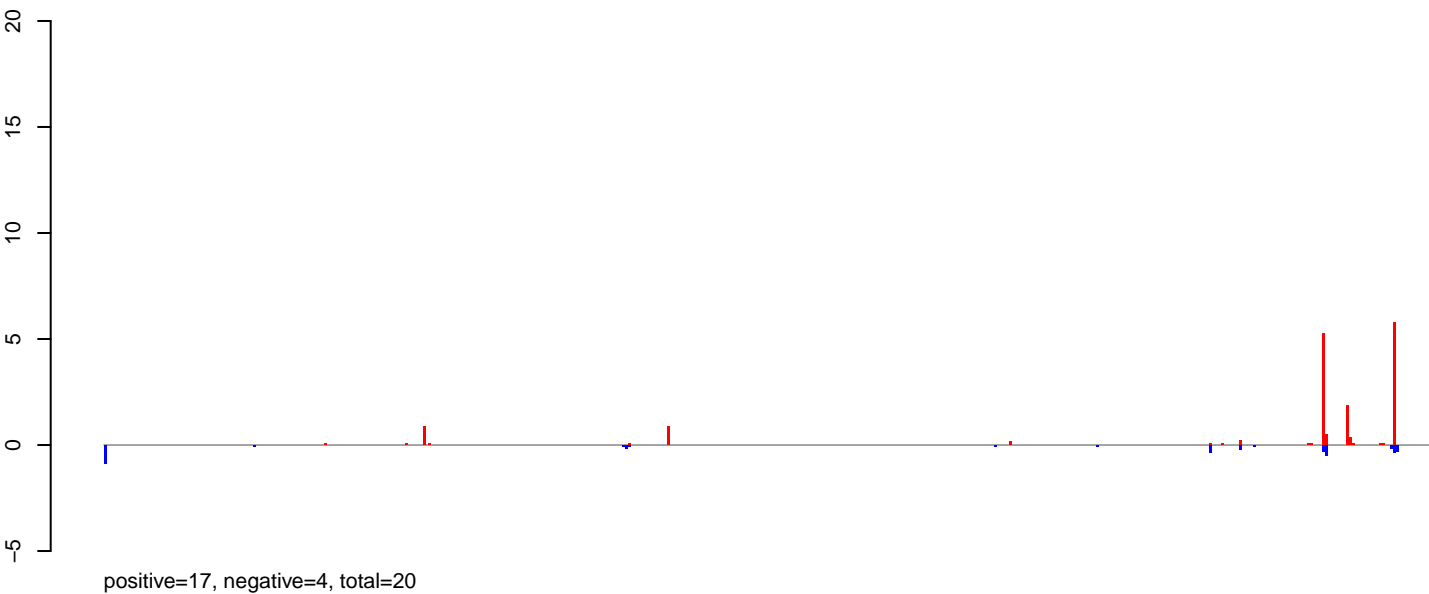
### AeAlbo\_C710\_CHIKV.24\_35.rep



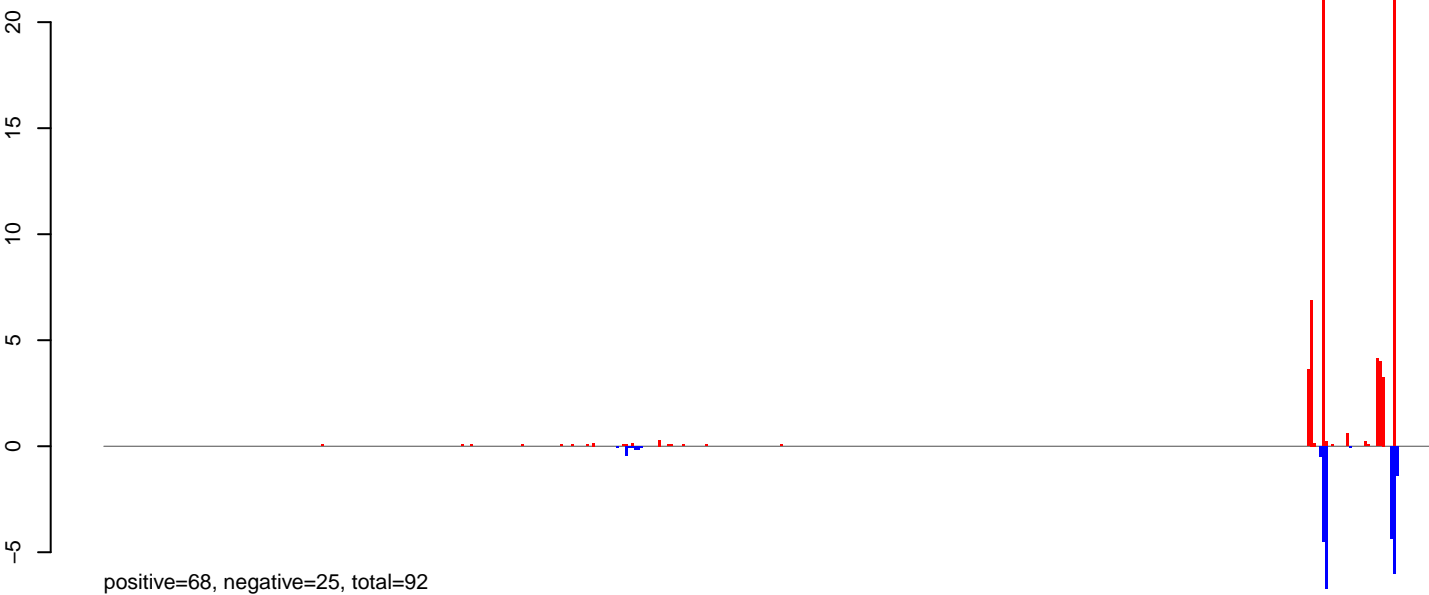
### AeAlbo\_C710\_CHIKV.rep



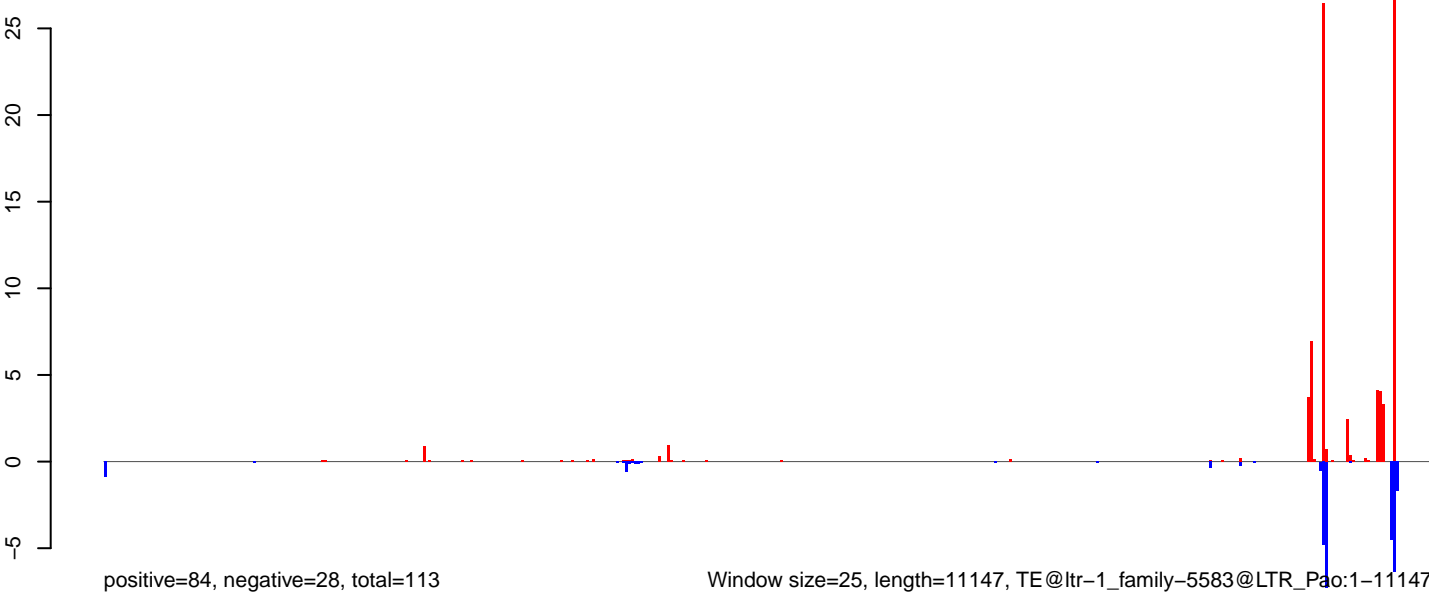
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

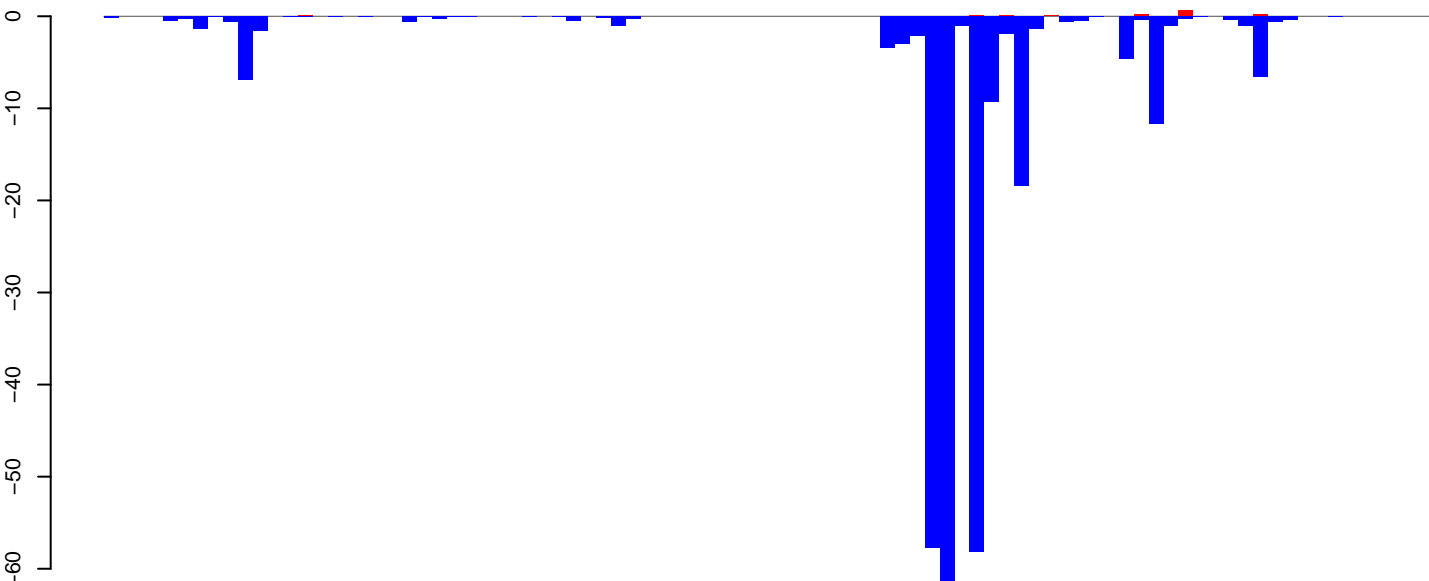


AeAlbo\_C710\_CHIKV.18\_23.rep



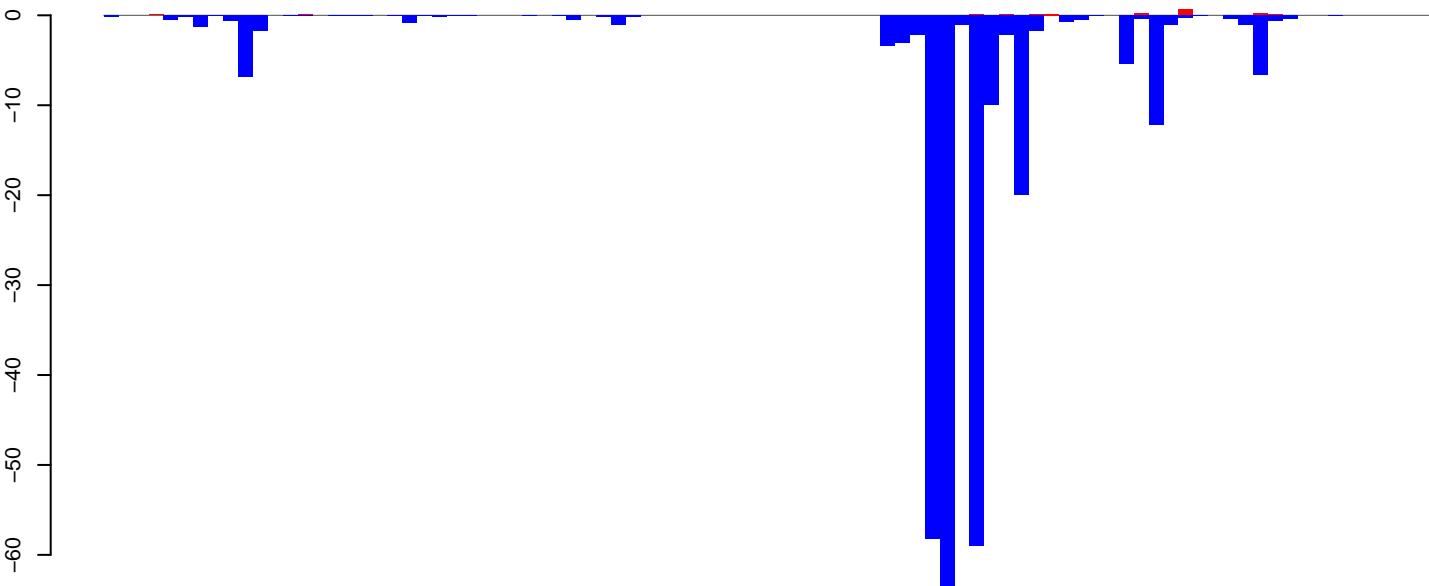
positive=0, negative=8, total=9

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=263, total=265

AeAlbo\_C710\_CHIKV.rep

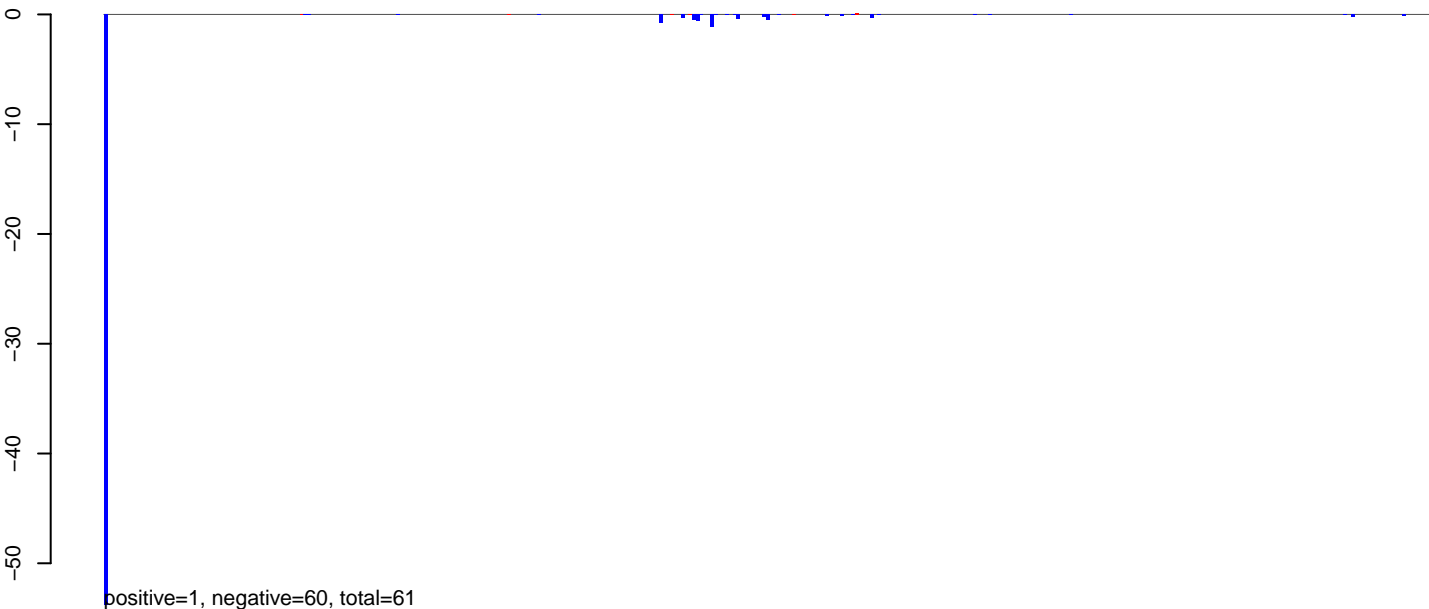


positive=2, negative=272, total=274

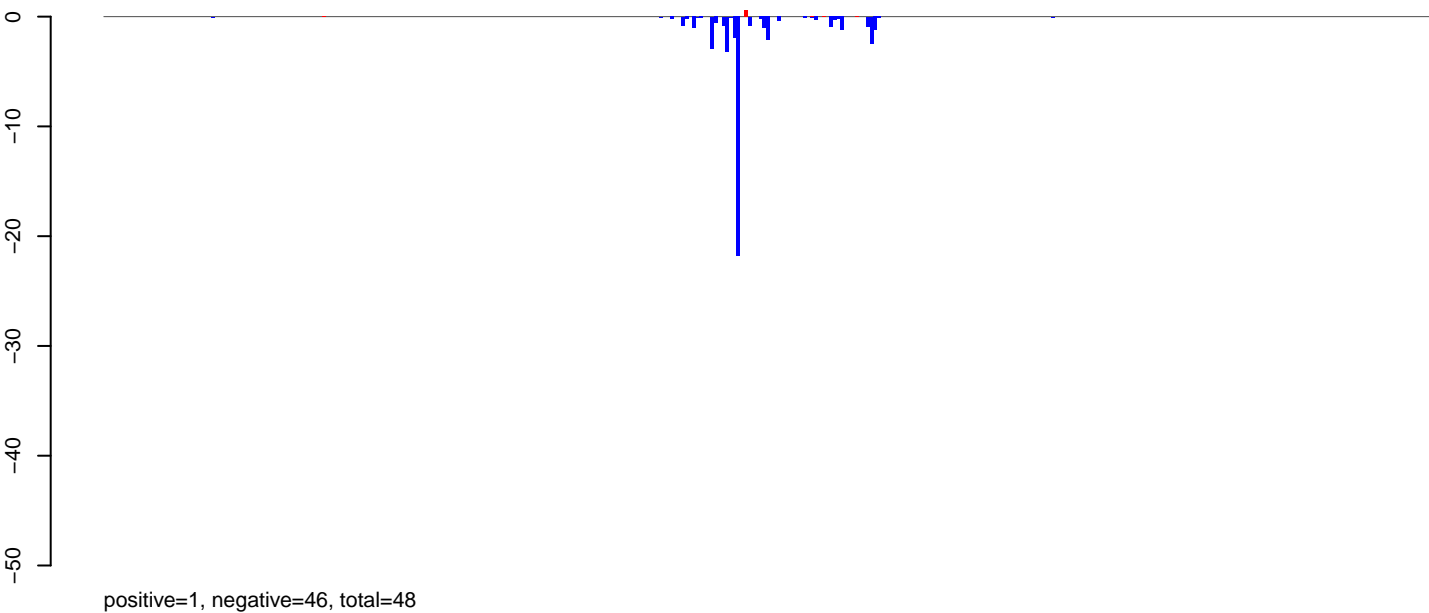
Window size=25, length=2207, TE@ltr-1\_family-5074@LTR\_Gypsy:1-2207

0 500 1000 1500 2000

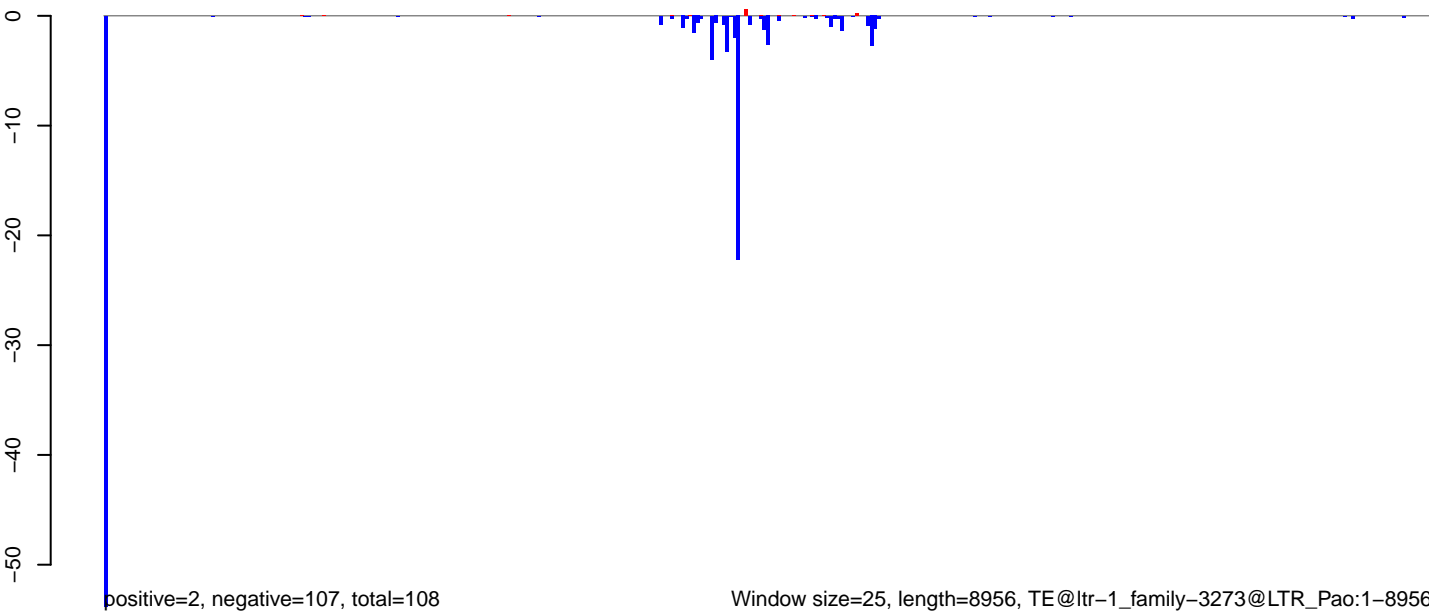
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

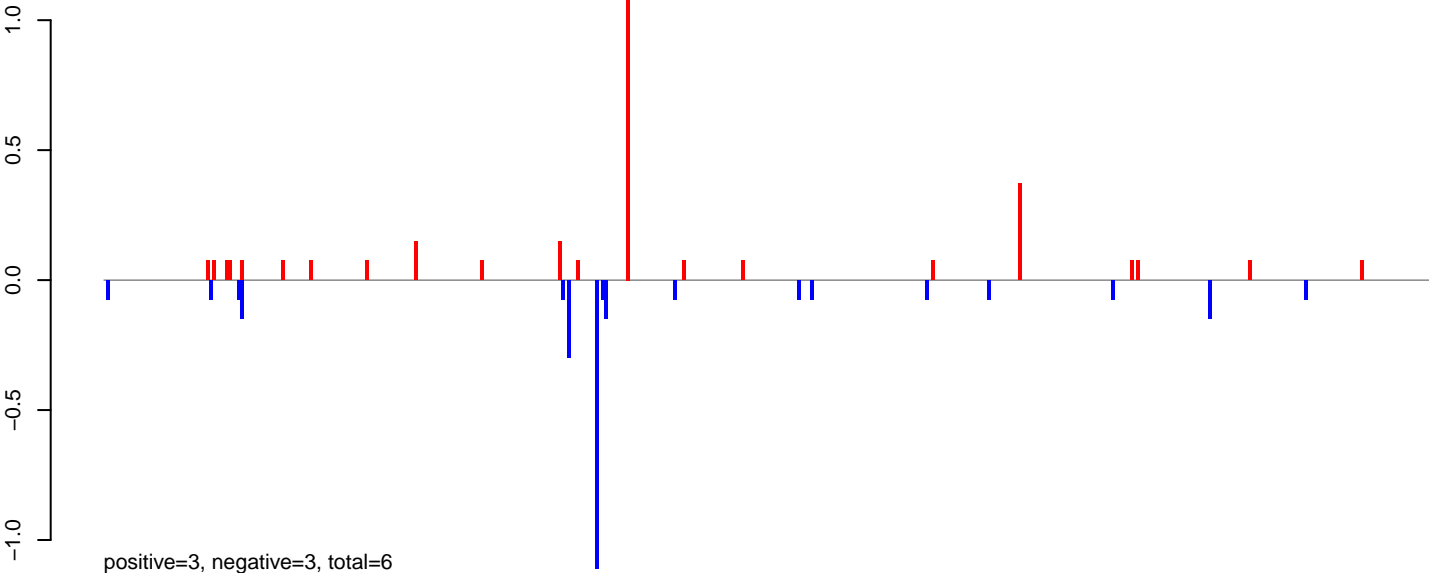


Window size=25, length=8956, TE@ltr-1\_family-3273@LTR\_Pao:1-8956

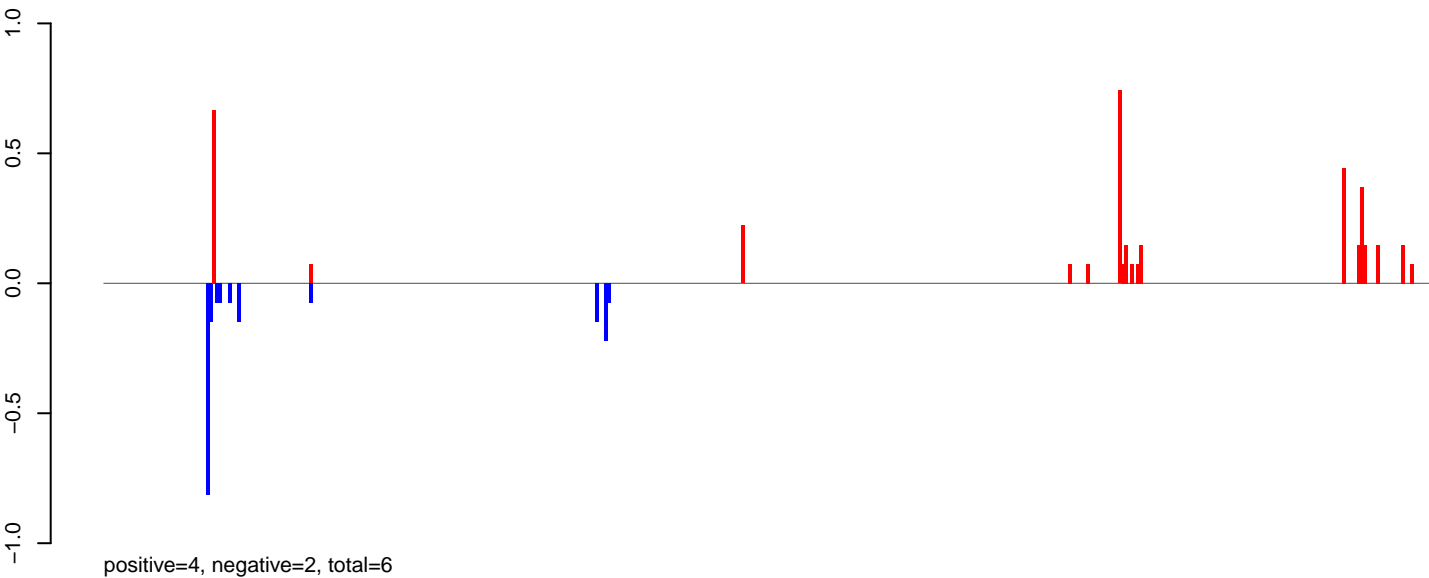
0 2000 4000 6000 8000



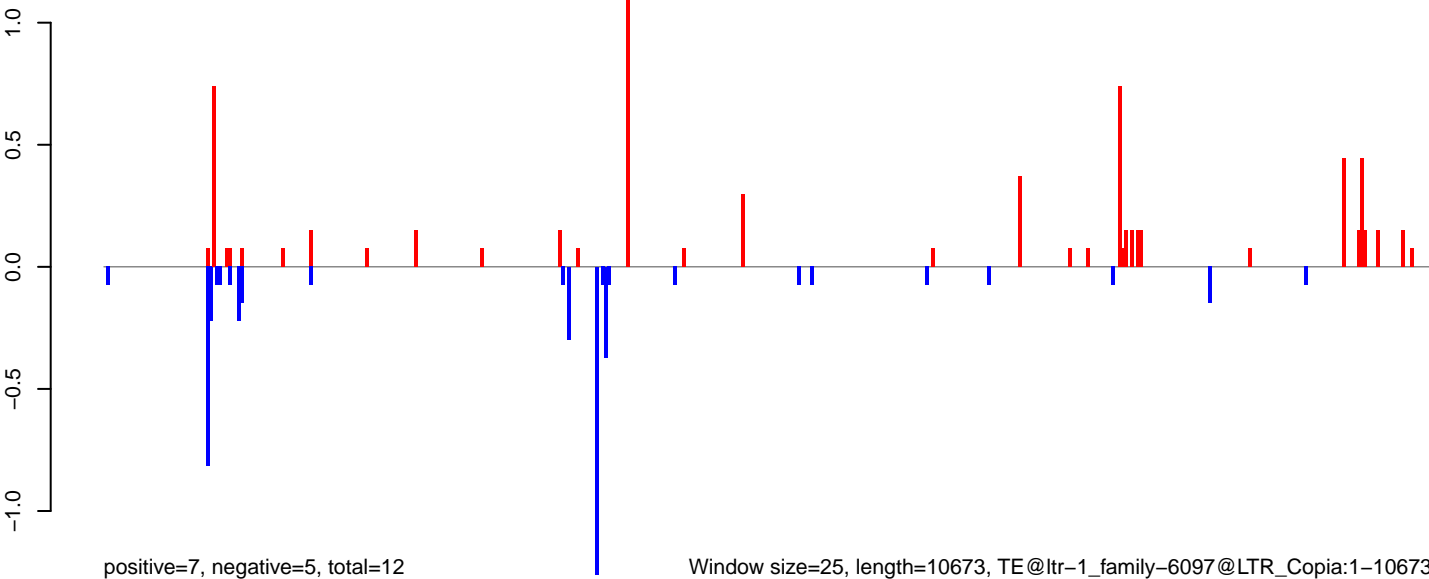
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

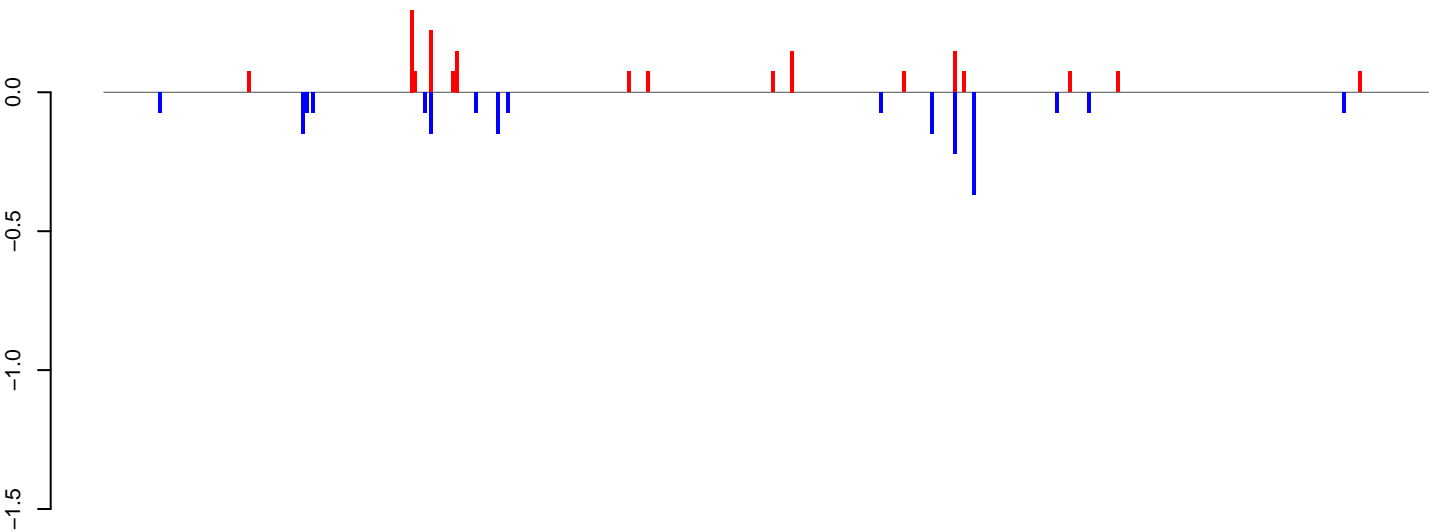


**AeAlbo\_C710\_CHIKV.rep**



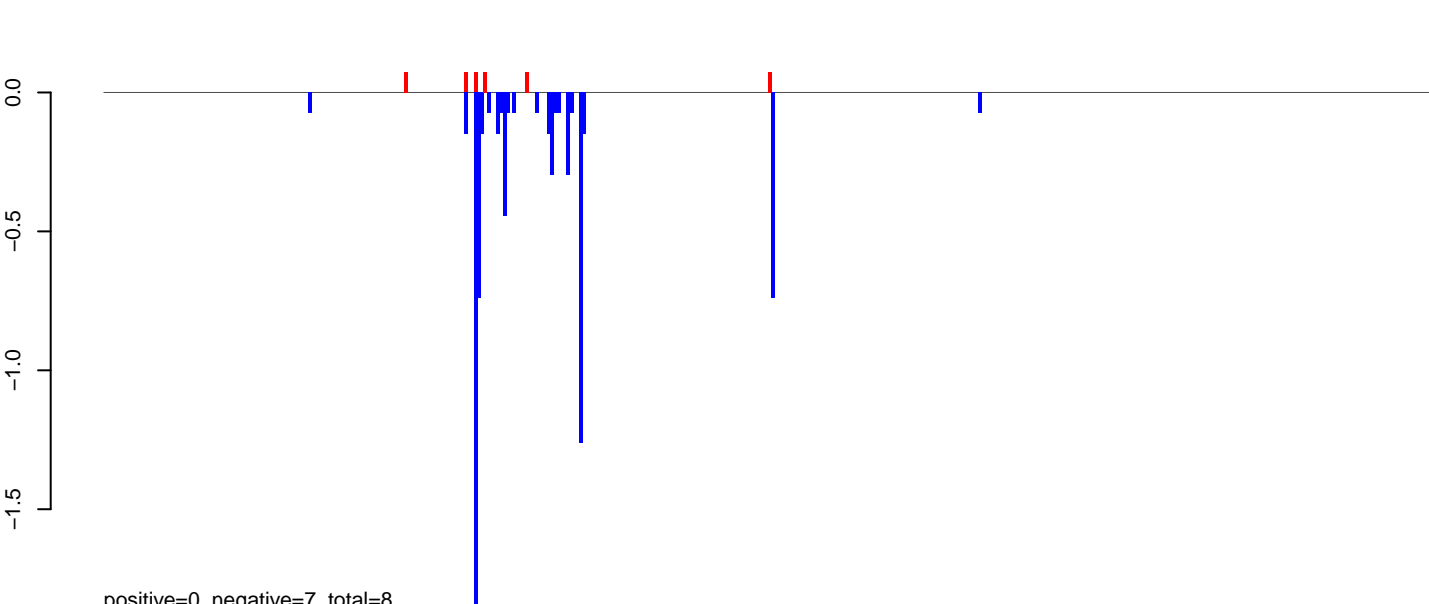
Window size=25, length=10673, TE@ltr-1\_family-6097@LTR\_Copia:1-10673

AeAlbo\_C710\_CHIKV.18\_23.rep



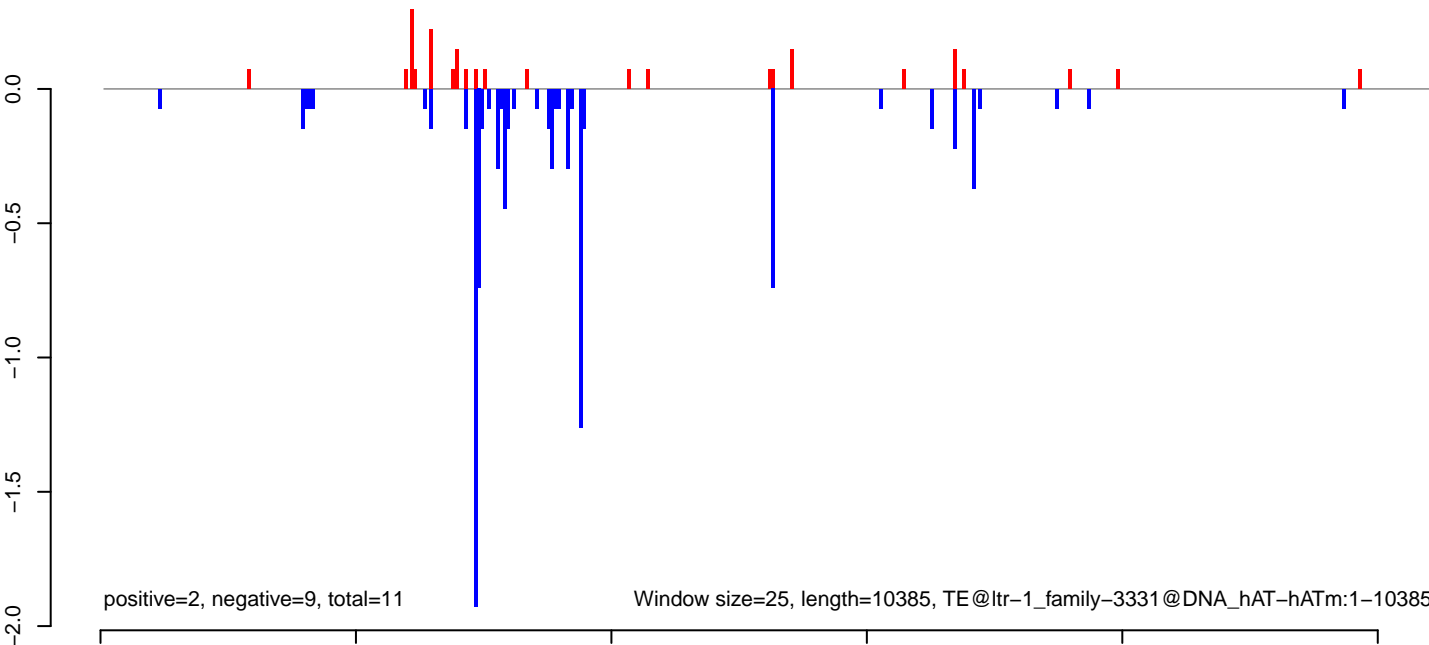
positive=2, negative=2, total=4

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=7, total=8

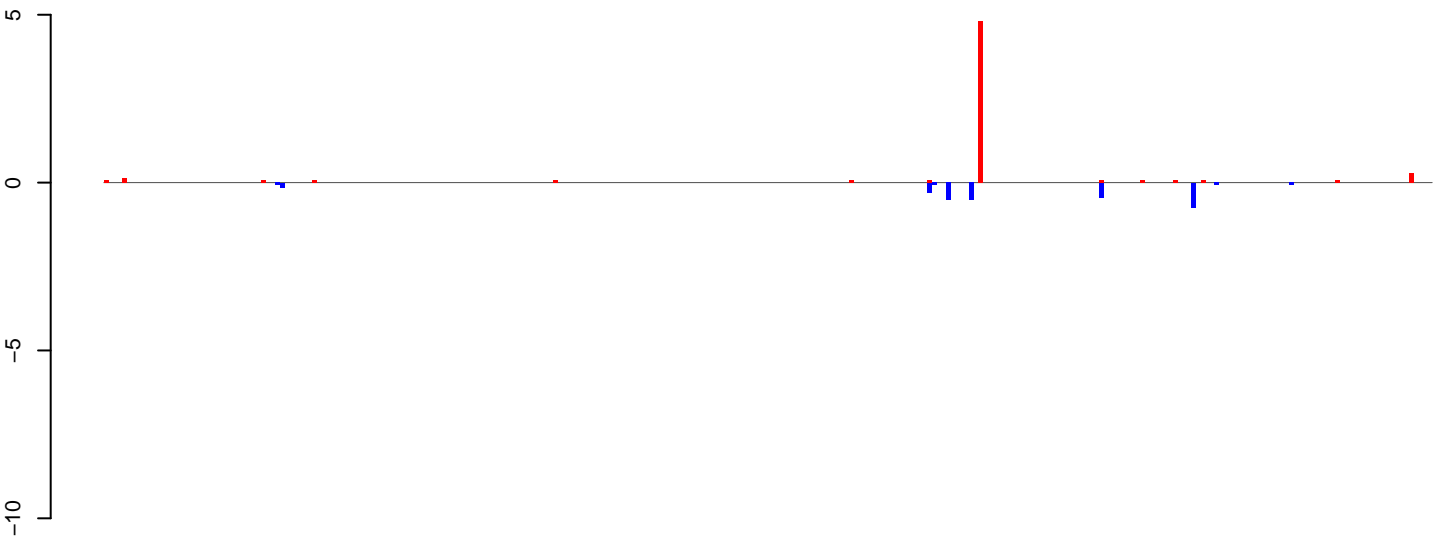
AeAlbo\_C710\_CHIKV.rep



positive=2, negative=9, total=11

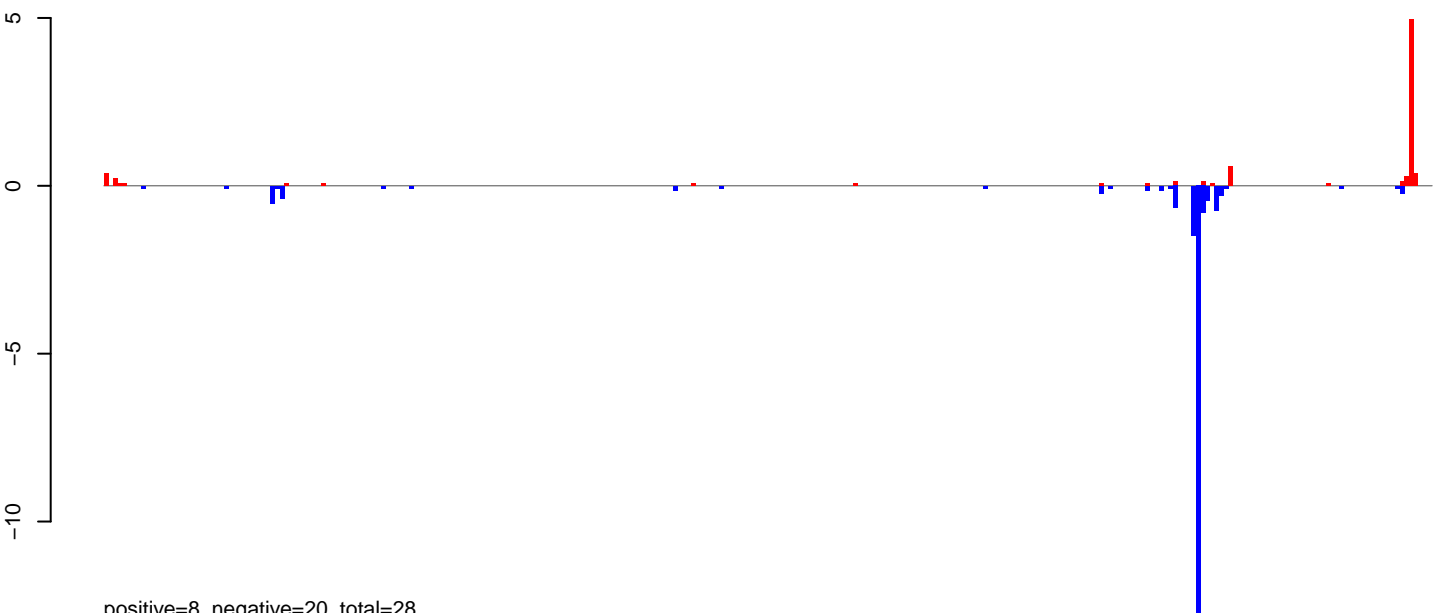
Window size=25, length=10385, TE@ltr-1\_family-3331@DNA\_hAT-hATm:1-10385

AeAlbo\_C710\_CHIKV.18\_23.rep



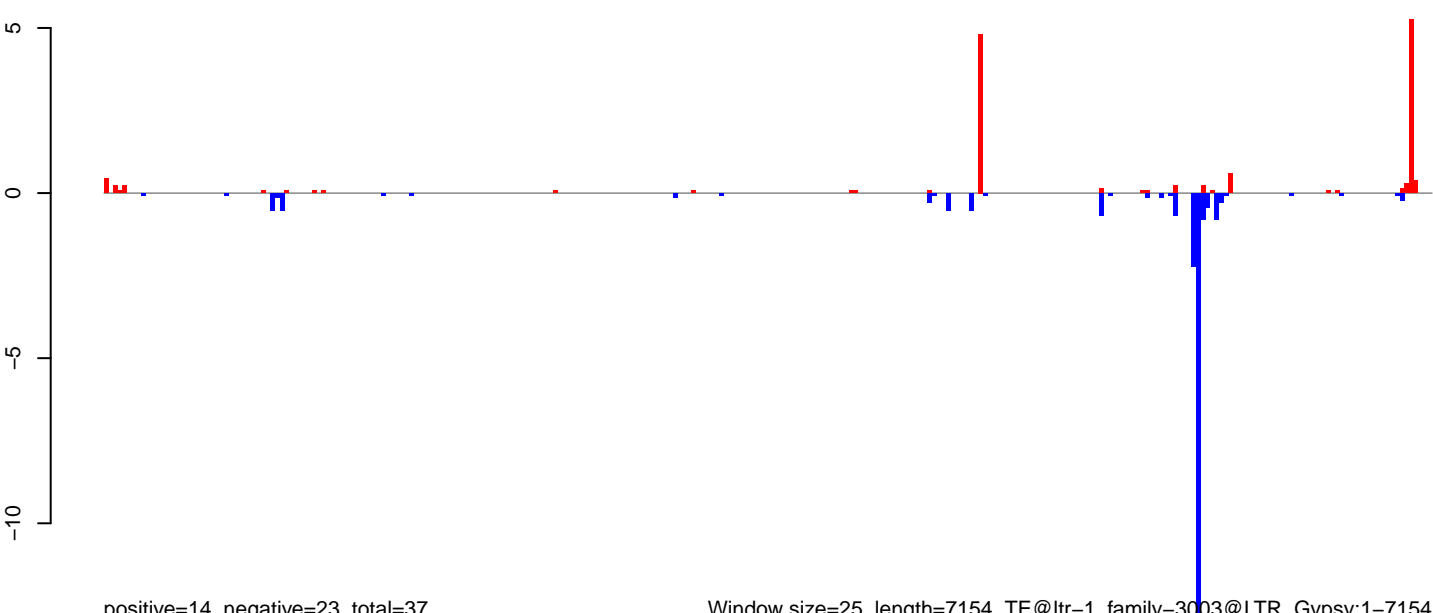
positive=6, negative=3, total=9

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=8, negative=20, total=28

AeAlbo\_C710\_CHIKV.rep

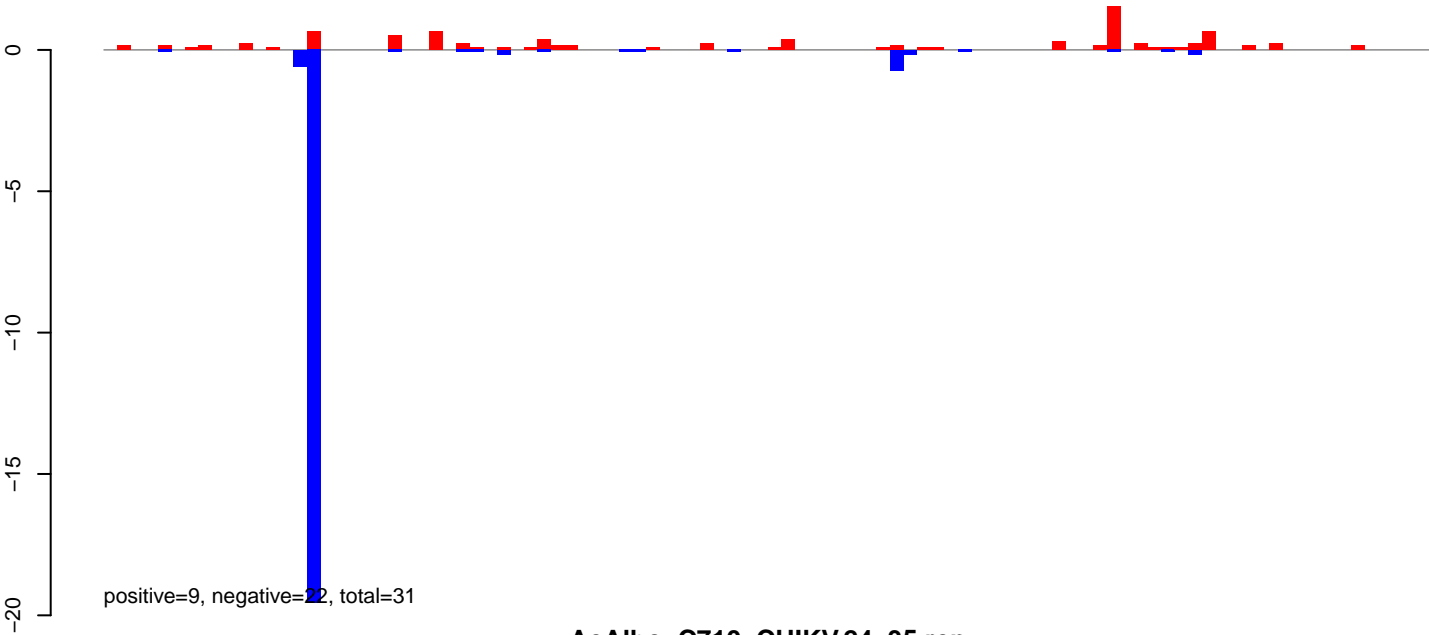


positive=14, negative=23, total=37

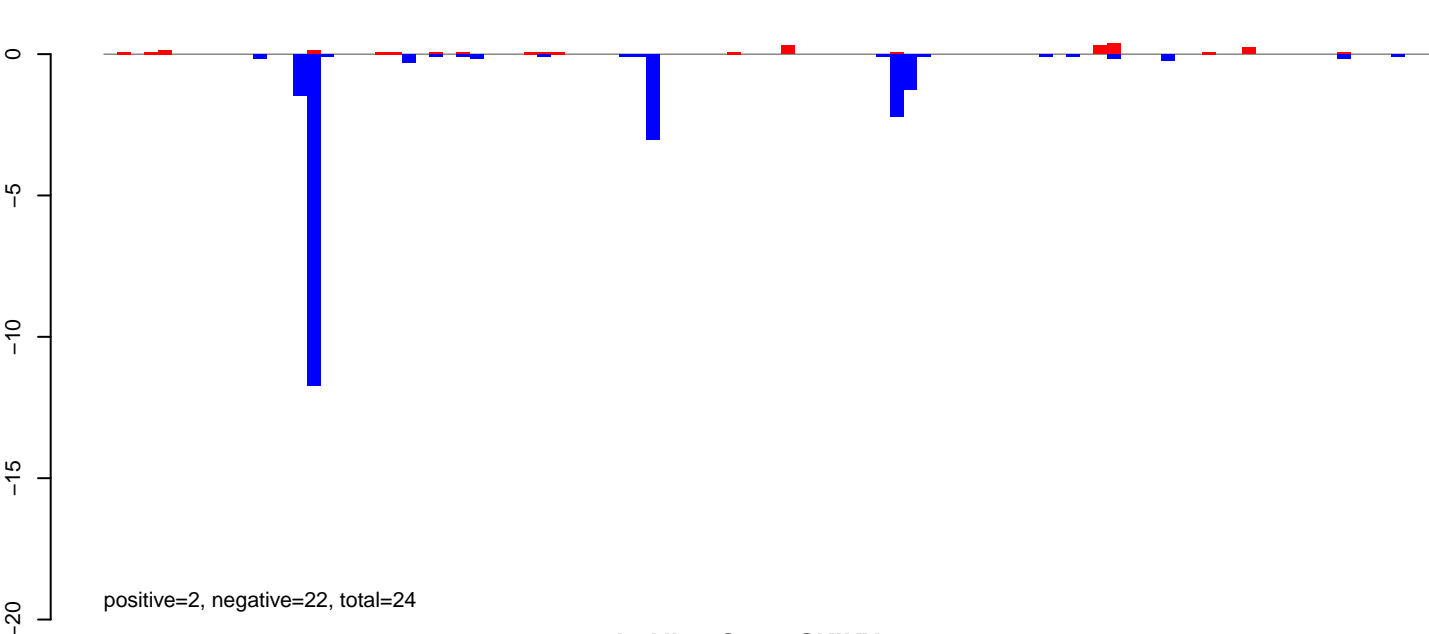
Window size=25, length=7154, TE@ltr-1\_family-3003@LTR\_Gypsy:1-7154

0 1000 2000 3000 4000 5000 6000 7000

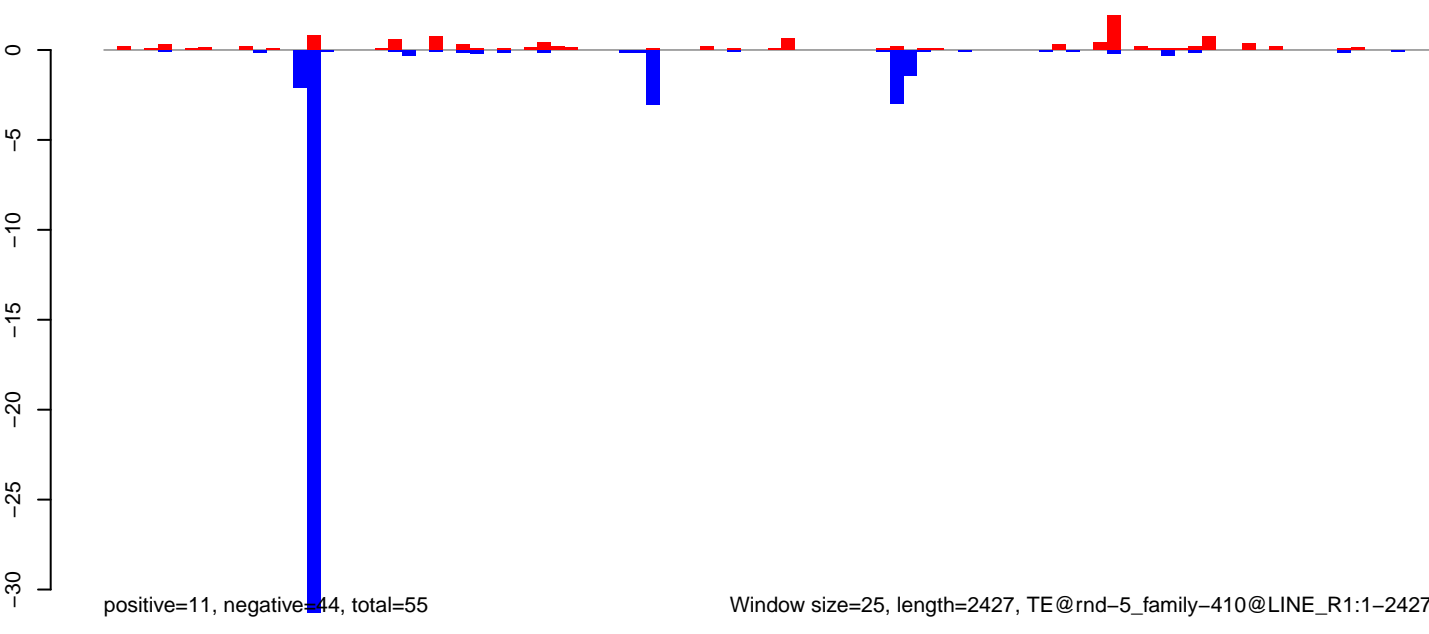
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

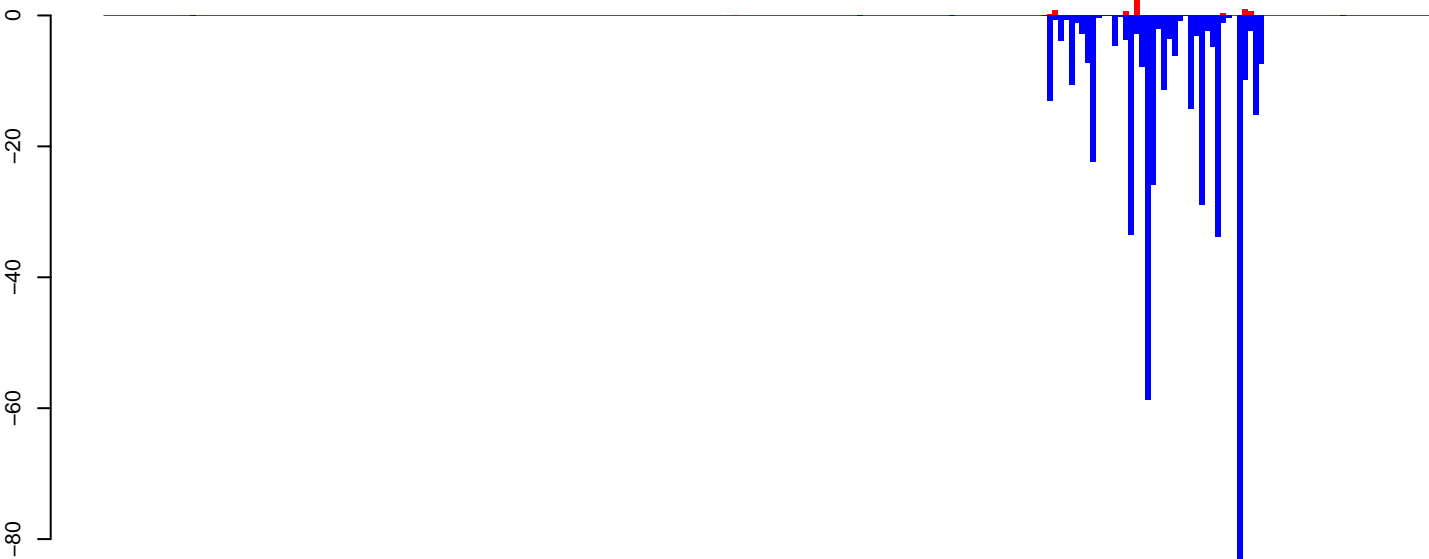


AeAlbo\_C710\_CHIKV.18\_23.rep



positive=1, negative=93, total=94

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=7, negative=437, total=445

AeAlbo\_C710\_CHIKV.rep

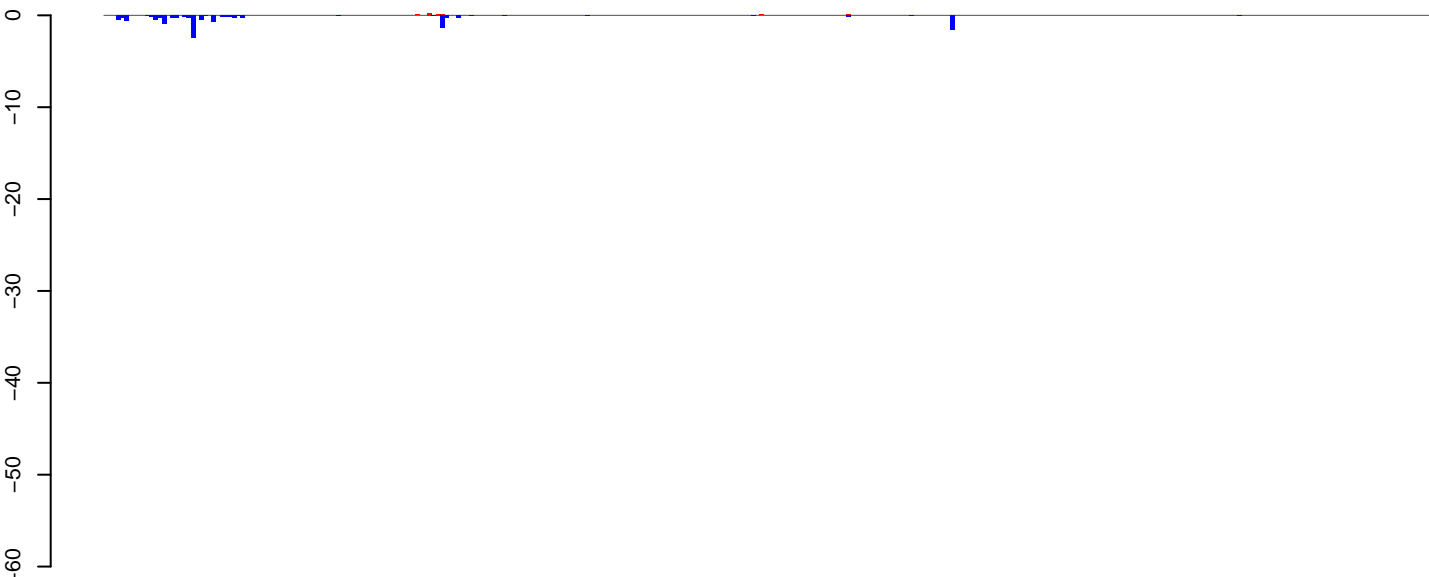


positive=9, negative=530, total=539

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

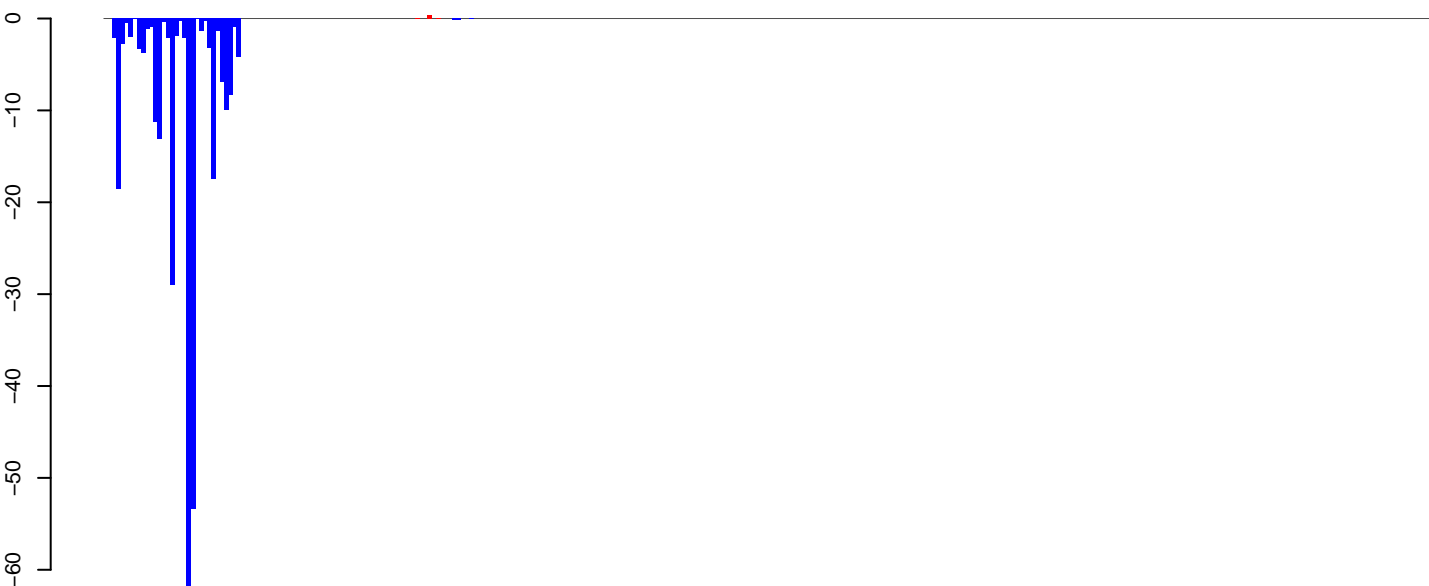
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



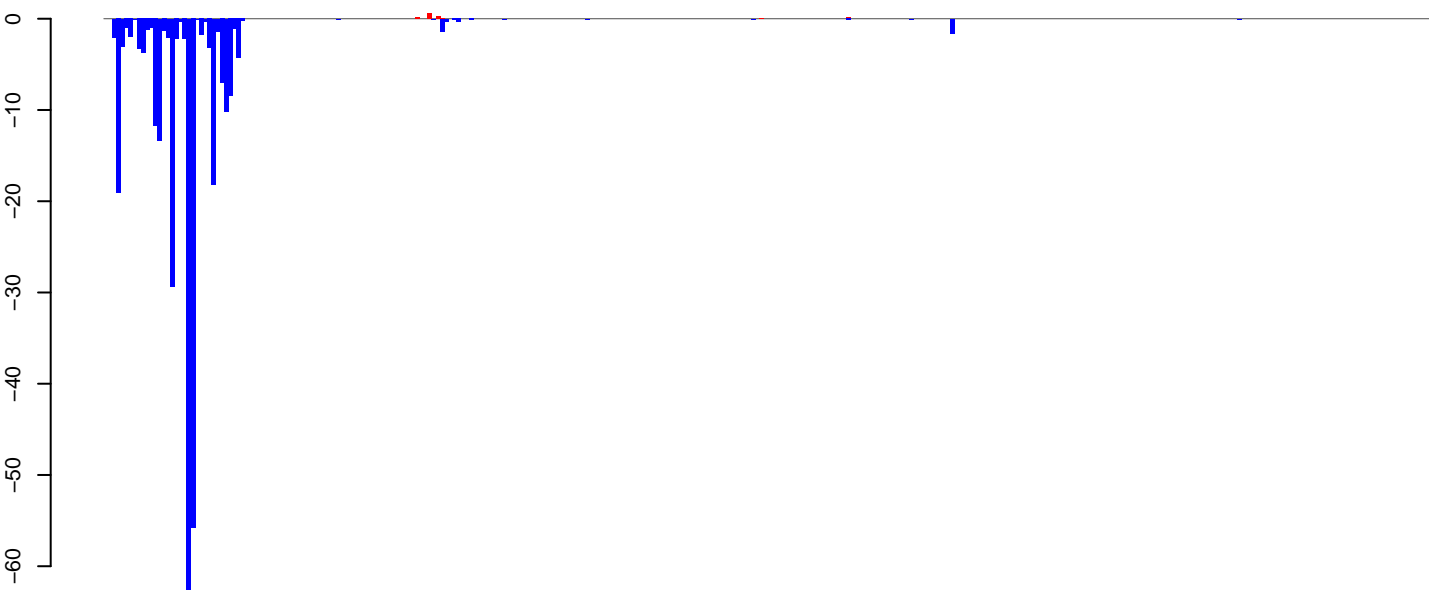
positive=1, negative=13, total=14

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=268, total=268

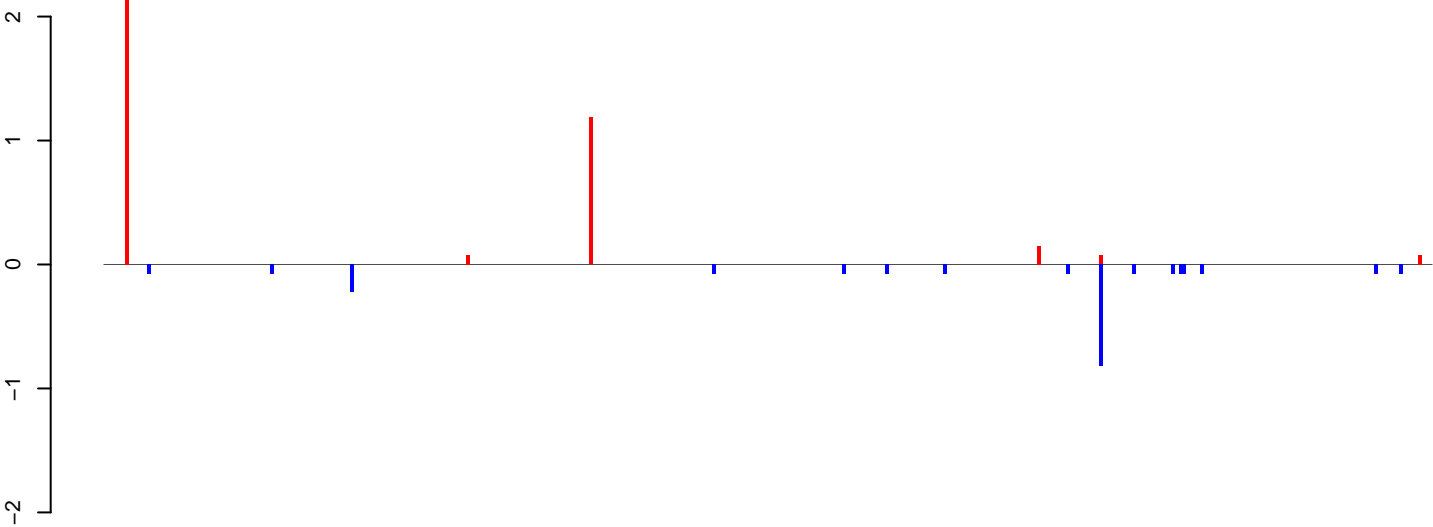
AeAlbo\_C710\_CHIKV.rep



positive=1, negative=281, total=282

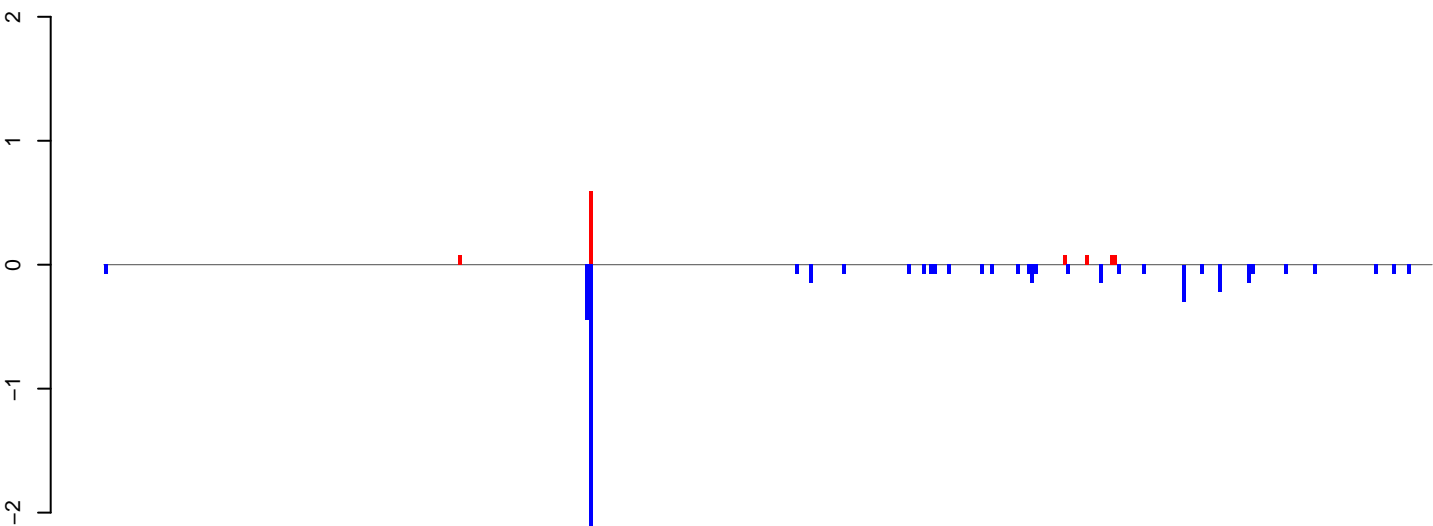
Window size=25, length=7981, TE@ltr-1\_family-5598@LTR\_Pao:1-7981

AeAlbo\_C710\_CHIKV.18\_23.rep



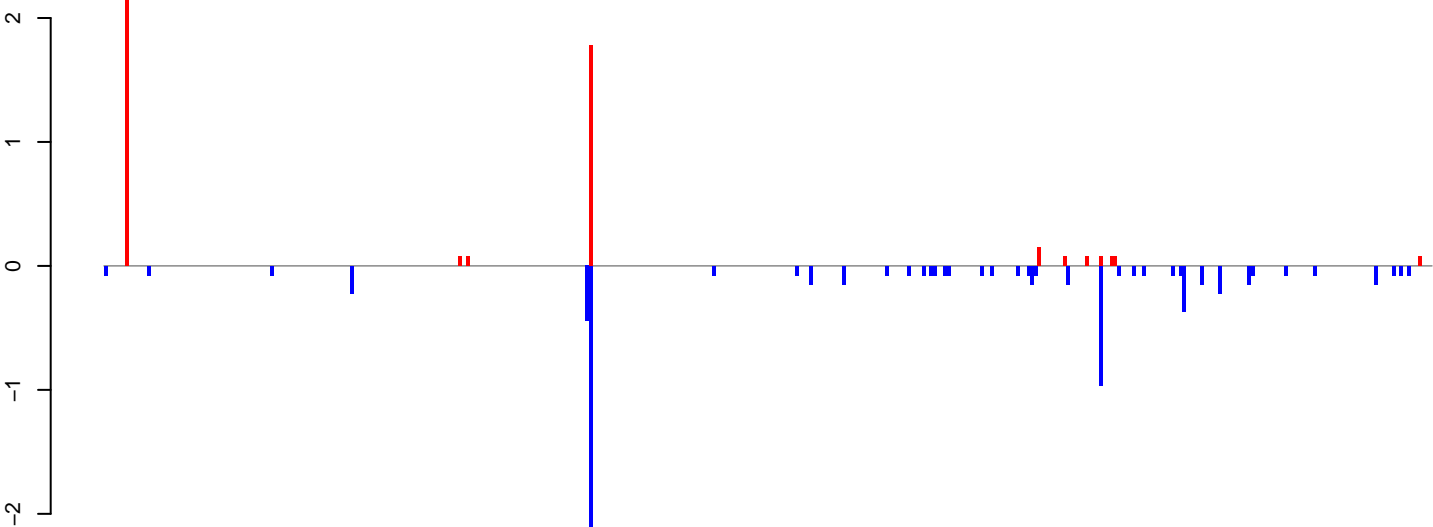
positive=4, negative=2, total=6

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=6, total=7

AeAlbo\_C710\_CHIKV.rep

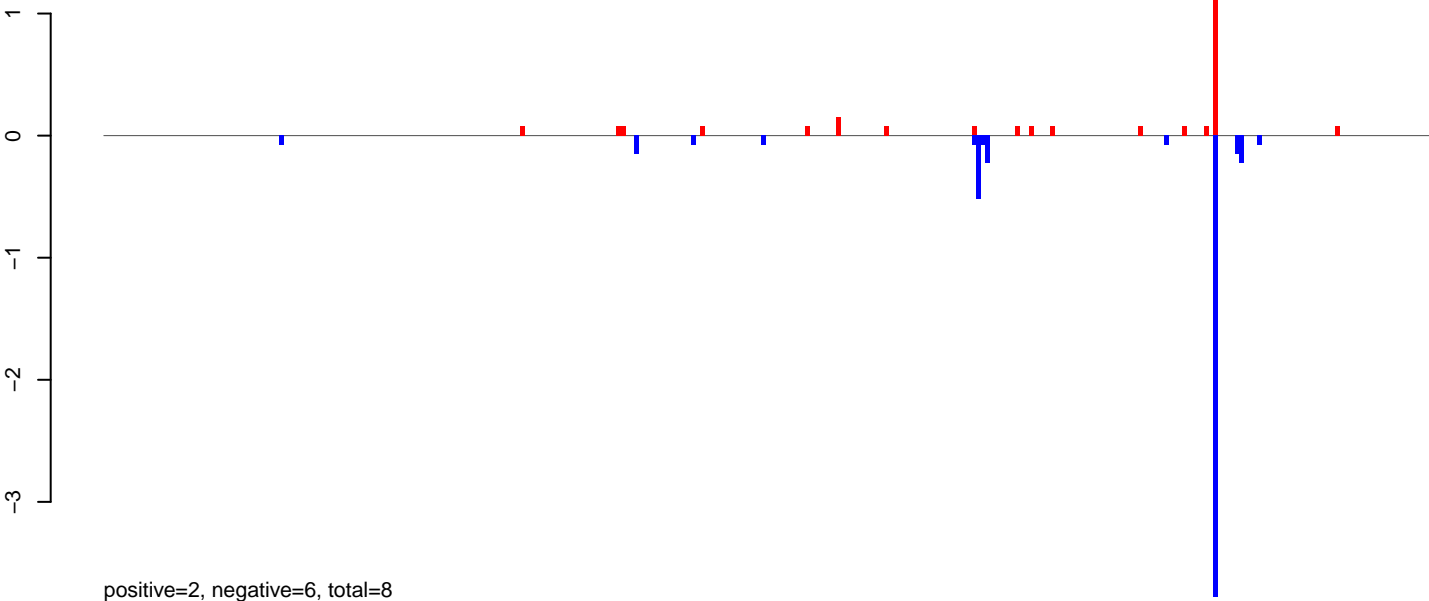


positive=5, negative=8, total=13

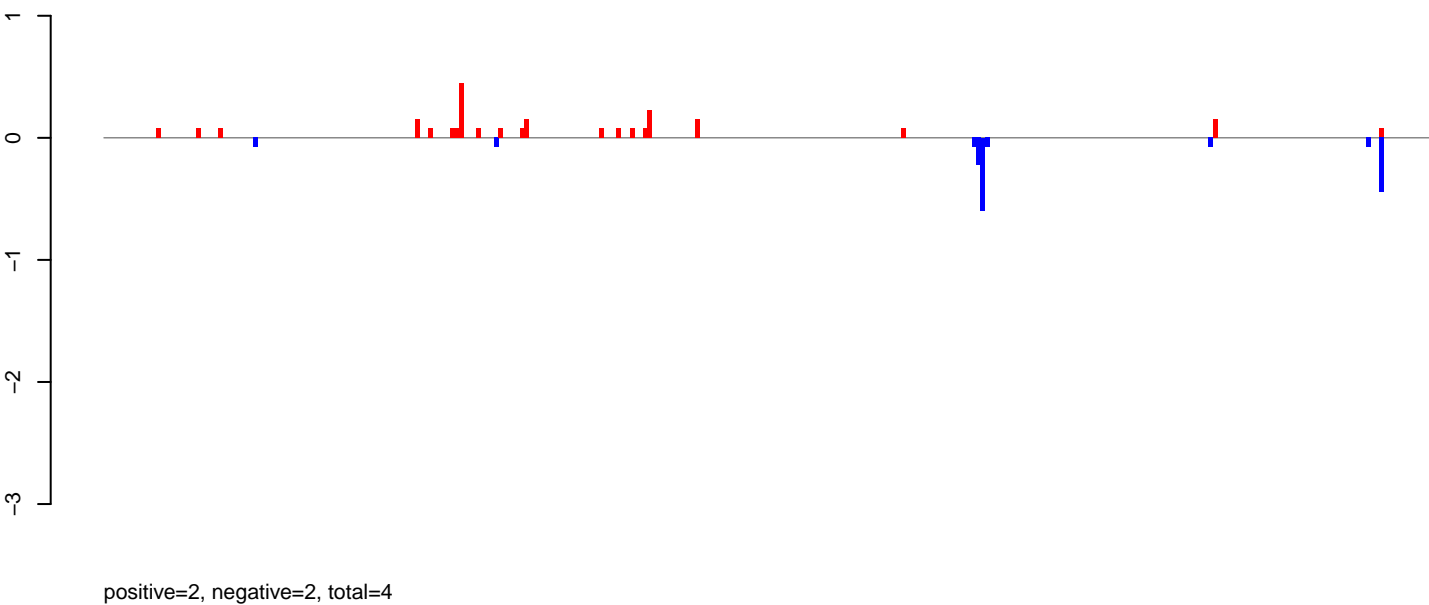
Window size=25, length=9162, TE@ltr-1\_family-4914@LTR\_Gypsy:1-9162

0 2000 4000 6000 8000

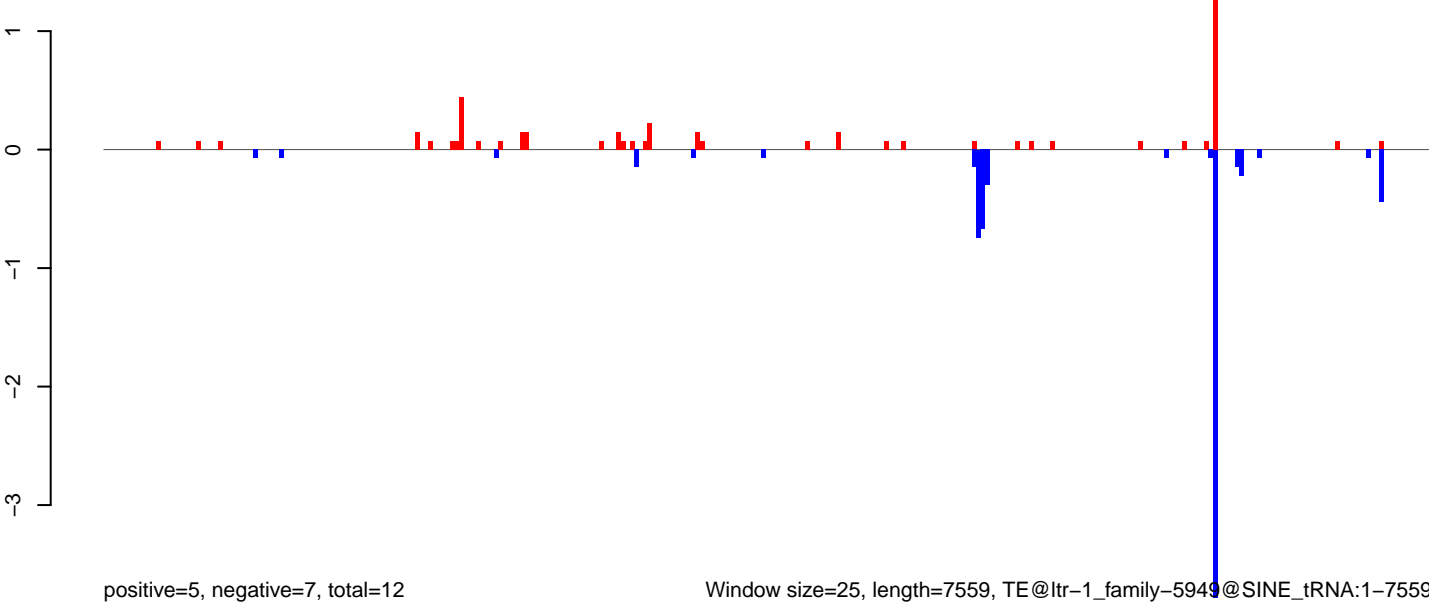
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

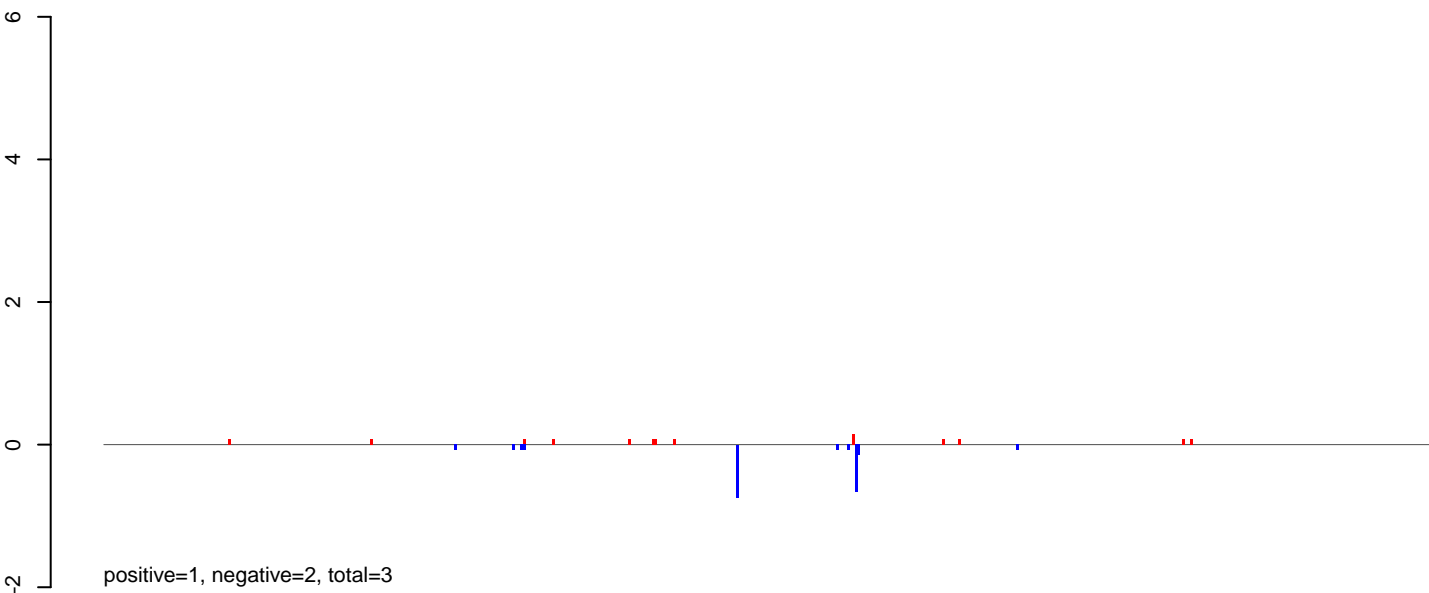


AeAlbo\_C710\_CHIKV.rep

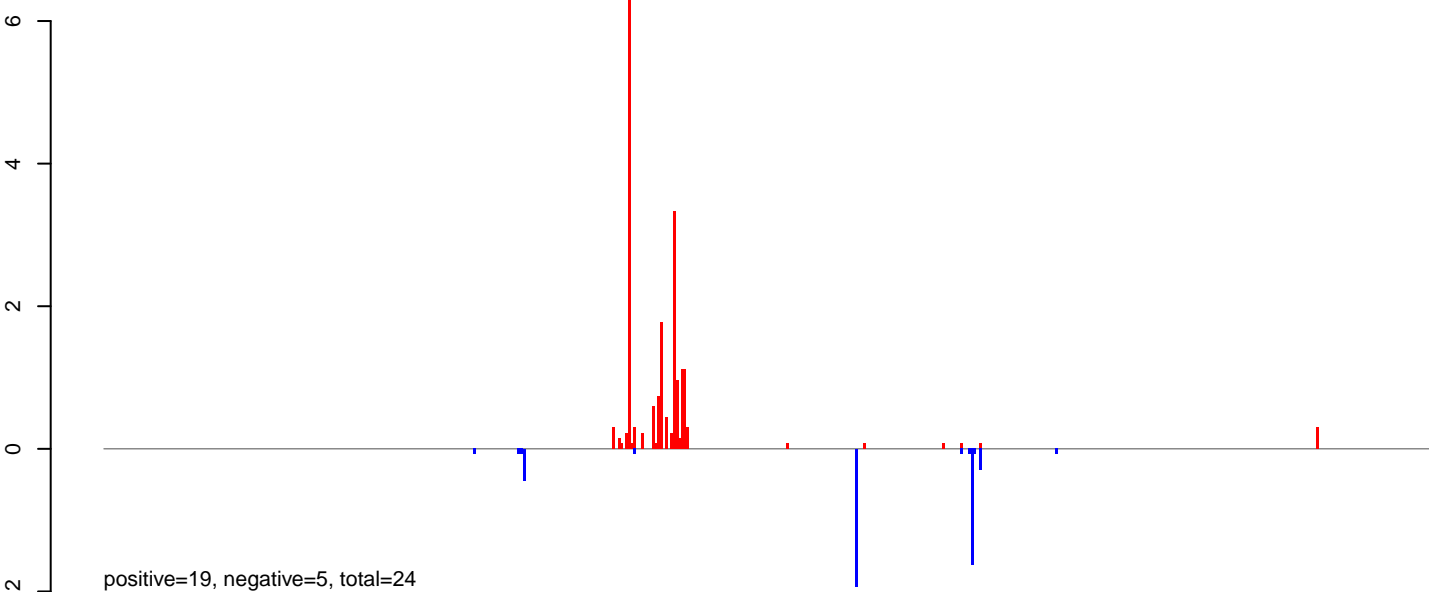




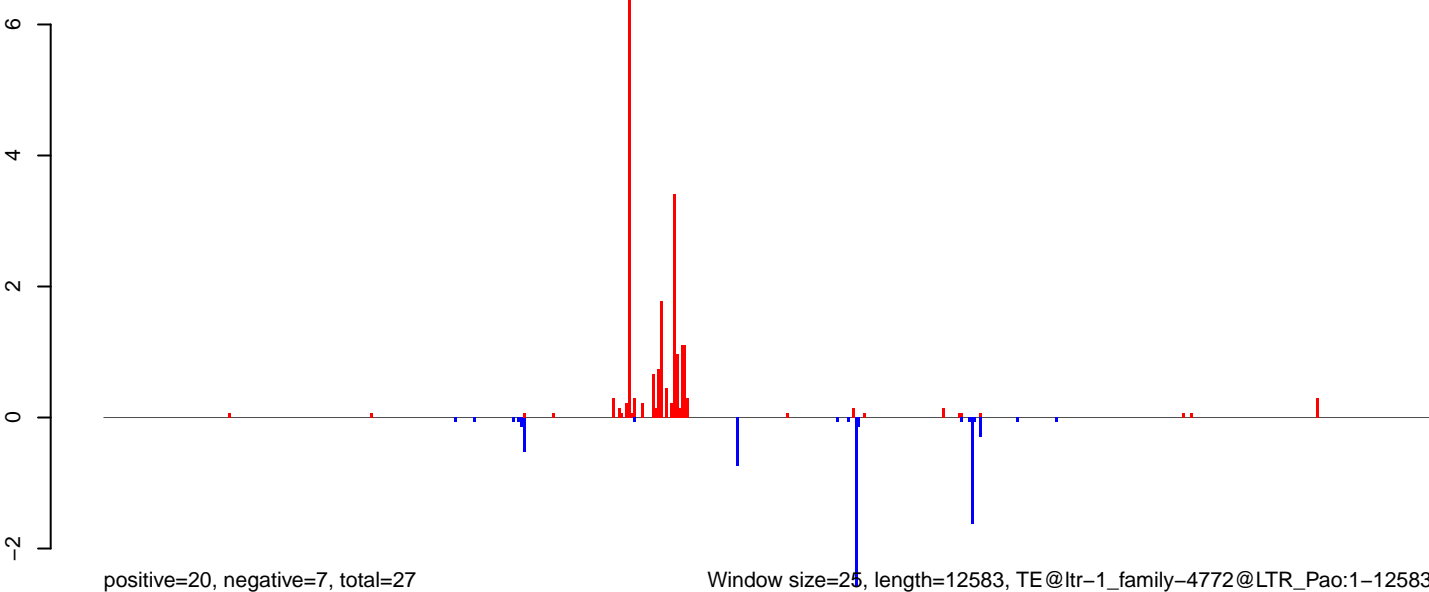
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

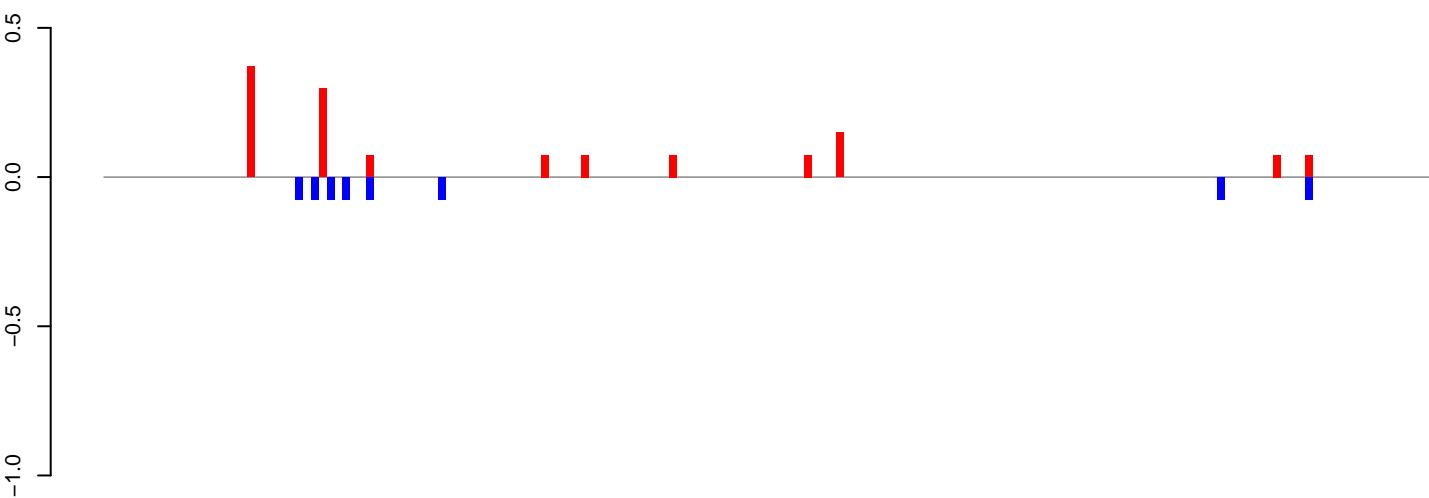


### AeAlbo\_C710\_CHIKV.rep



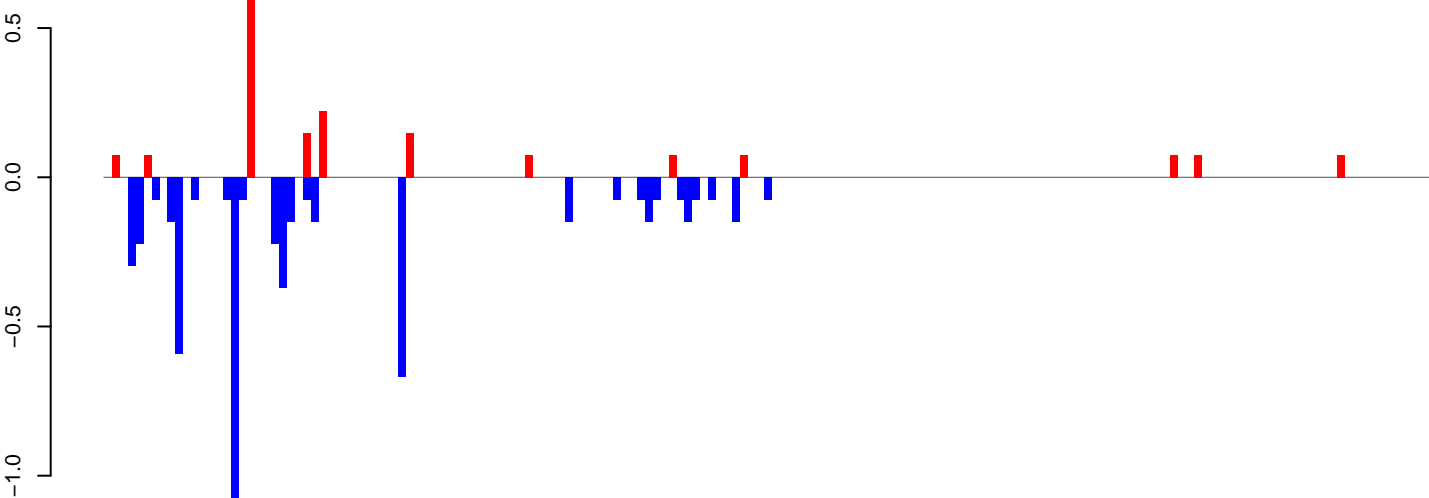
0 2000 4000 6000 8000 10000 12000

AeAlbo\_C710\_CHIKV.18\_23.rep



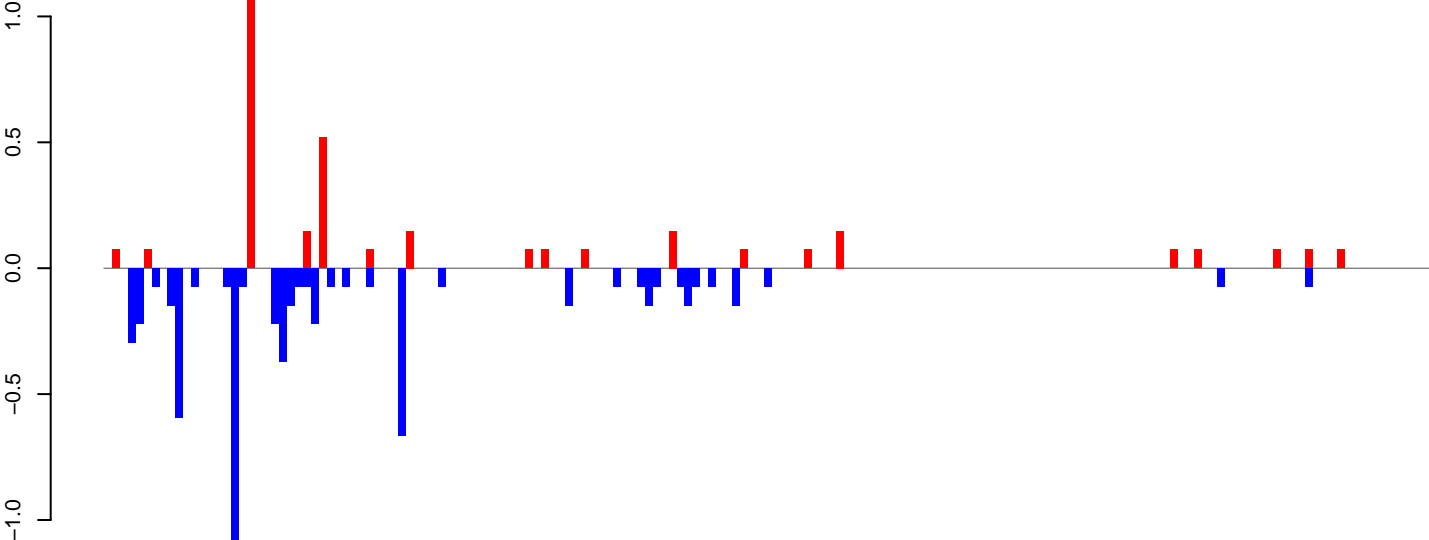
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=2, negative=6, total=7

AeAlbo\_C710\_CHIKV.rep

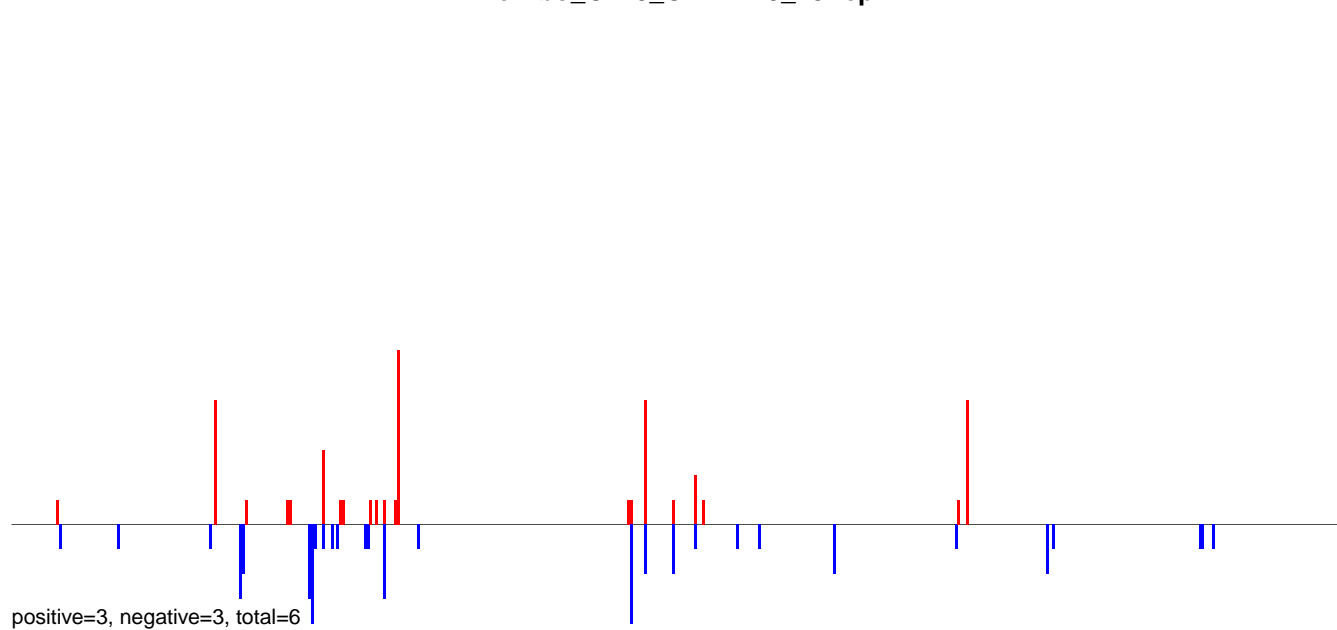


positive=3, negative=6, total=9

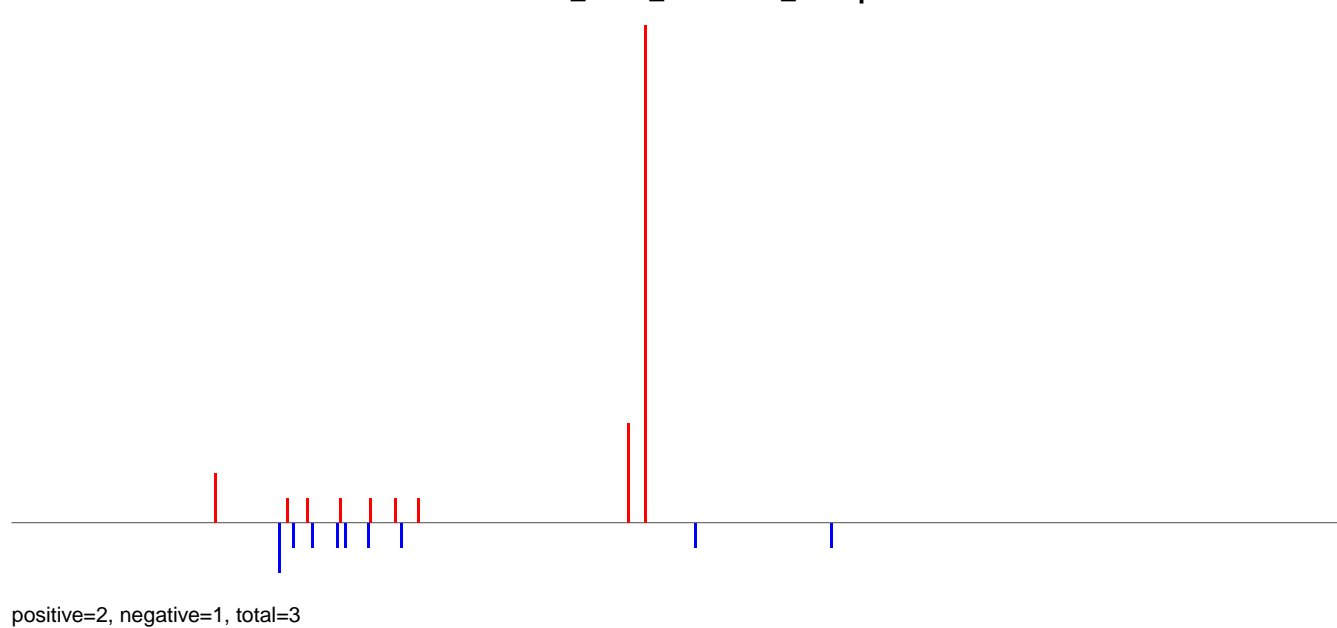
Window size=25, length=4174, TE@ltr-1\_family-3679@LTR\_Copia:1-4174

0 1000 2000 3000 4000

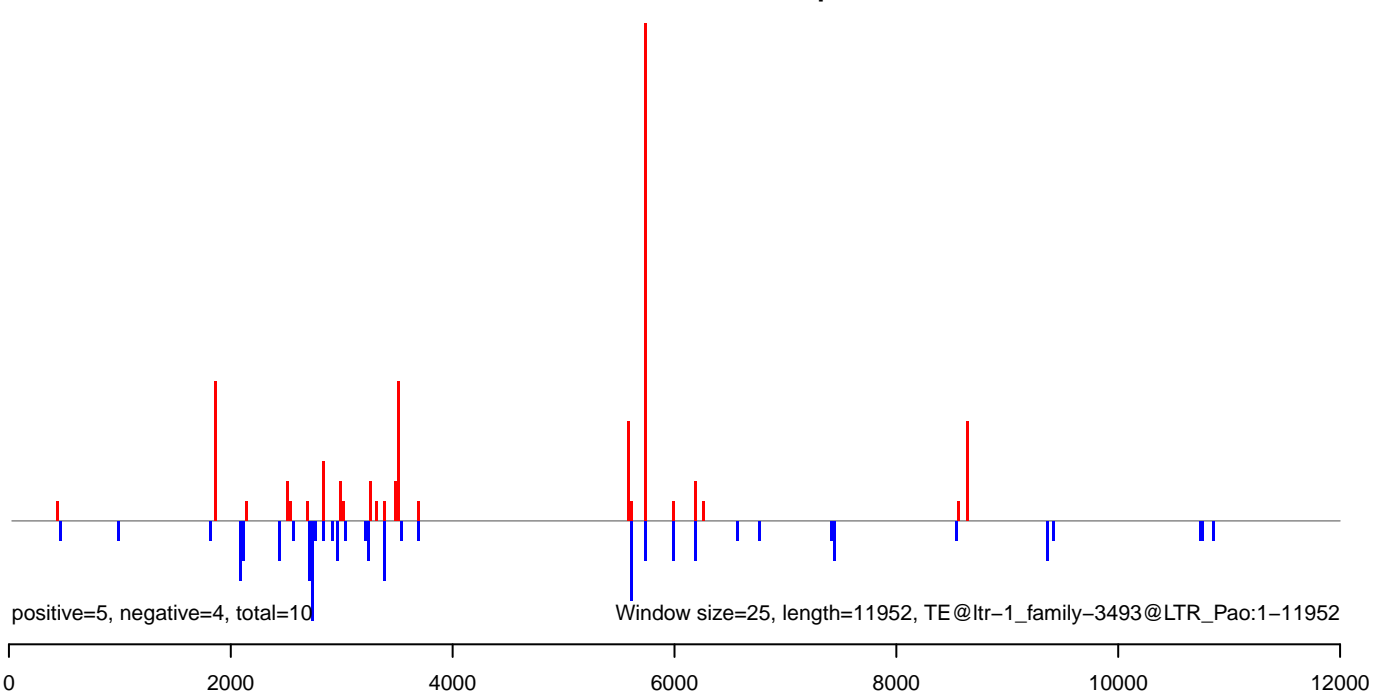
**AeAlbo\_C710\_CHIKV.18\_23.rep**



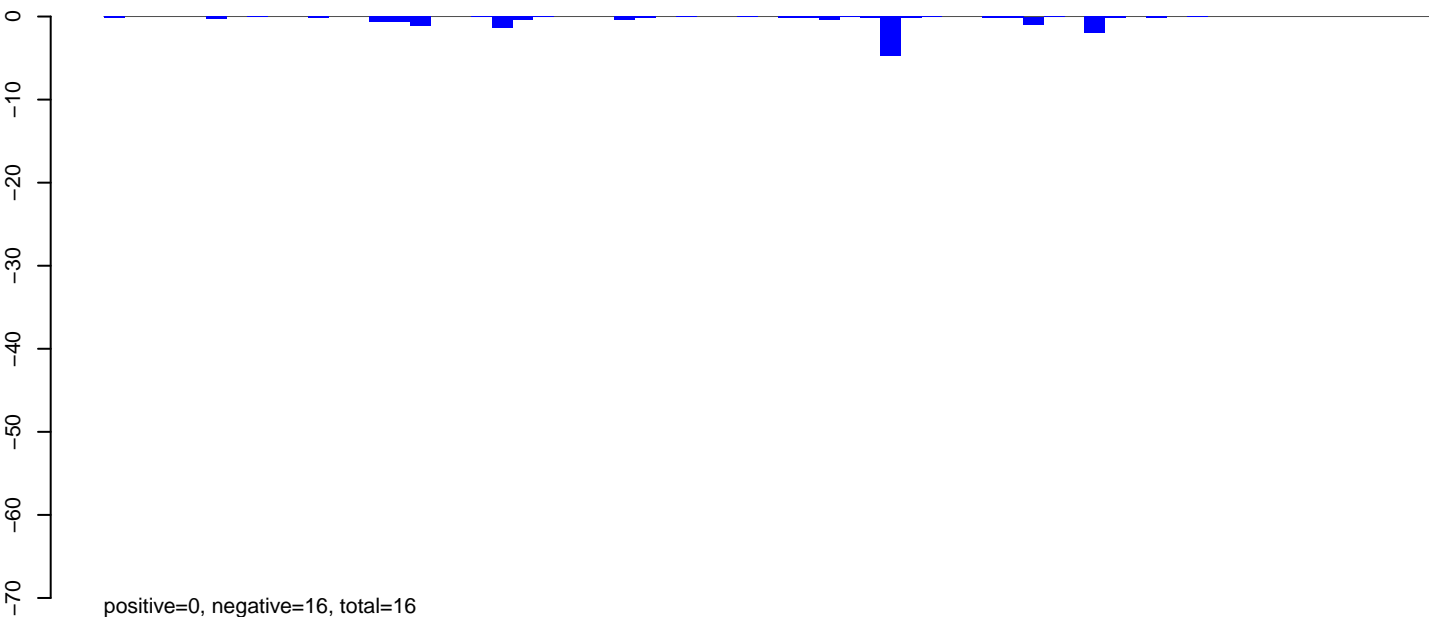
**AeAlbo\_C710\_CHIKV.24\_35.rep**



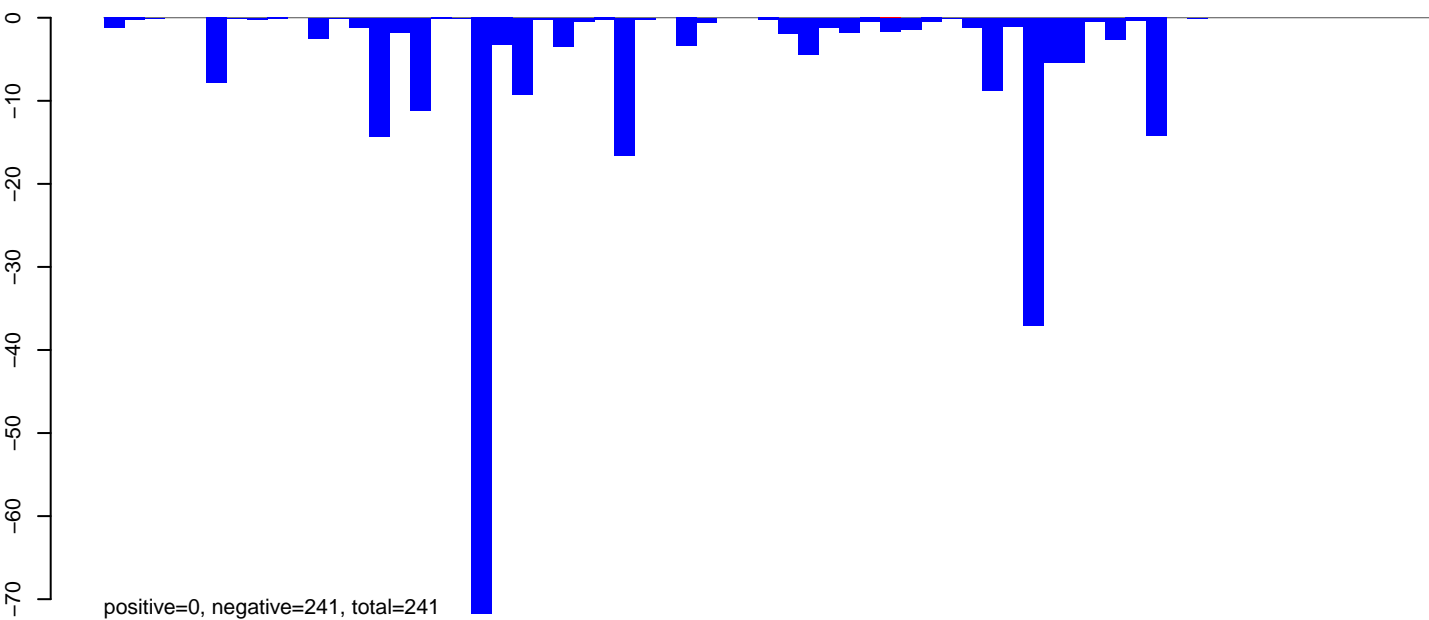
**AeAlbo\_C710\_CHIKV.rep**



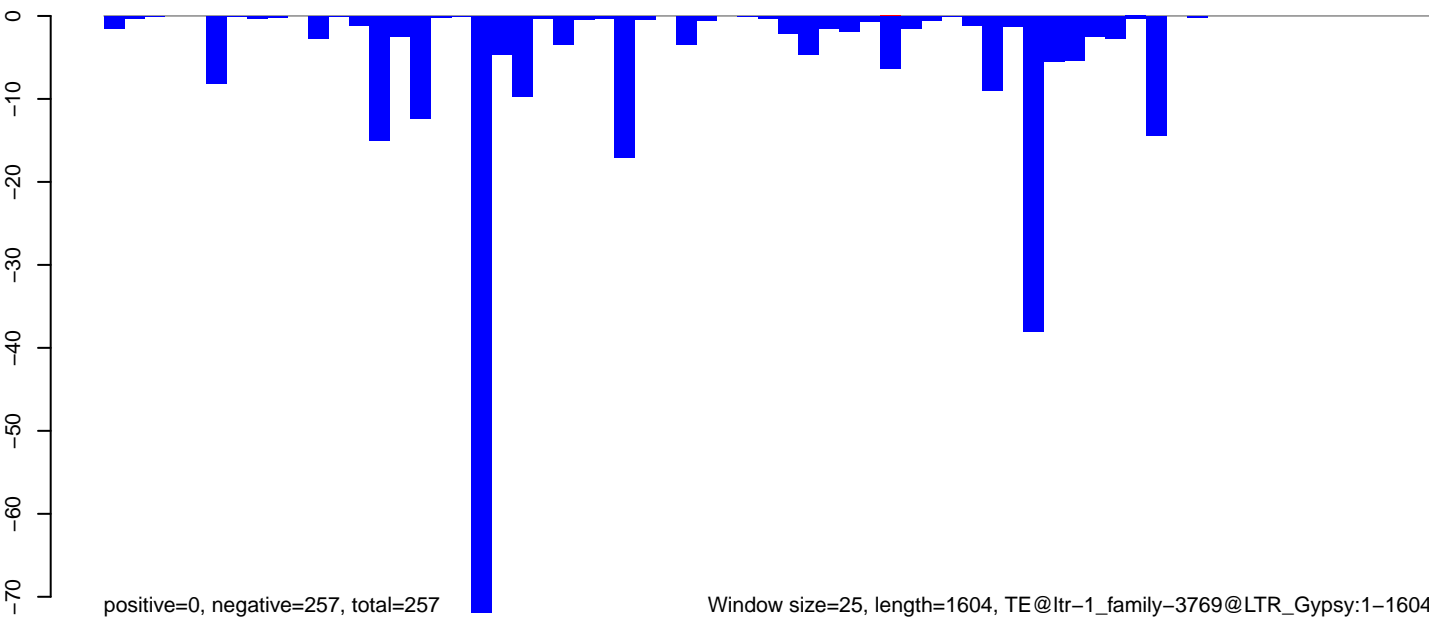
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

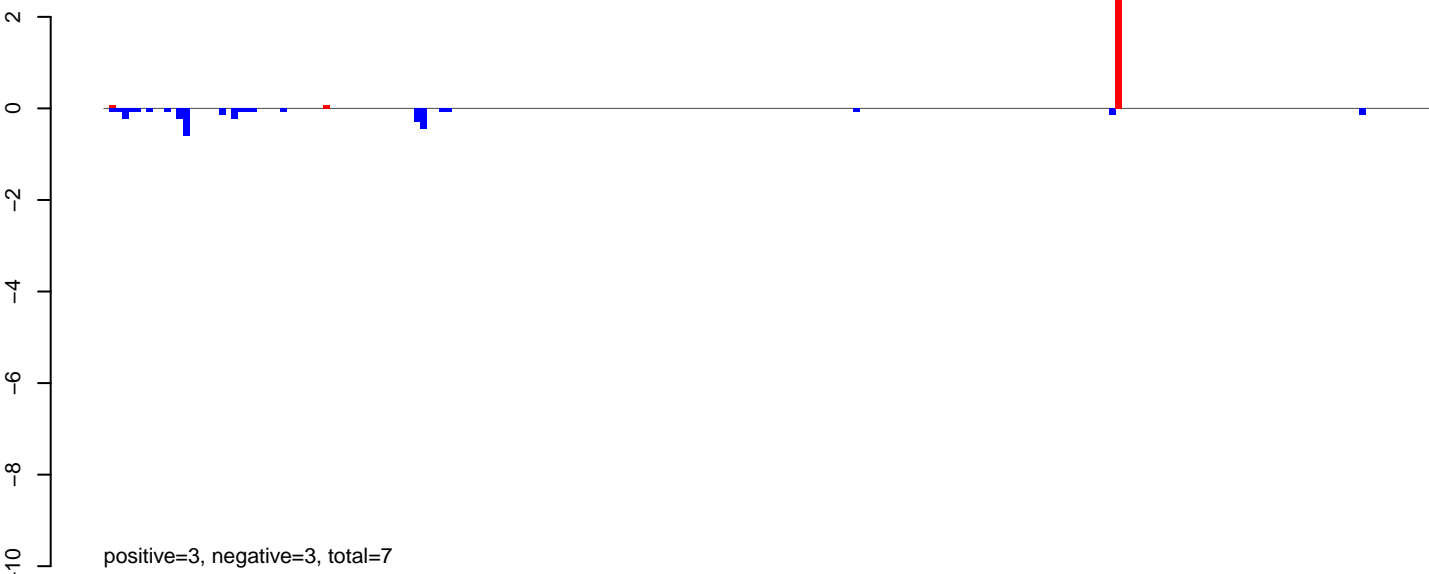


AeAlbo\_C710\_CHIKV.rep

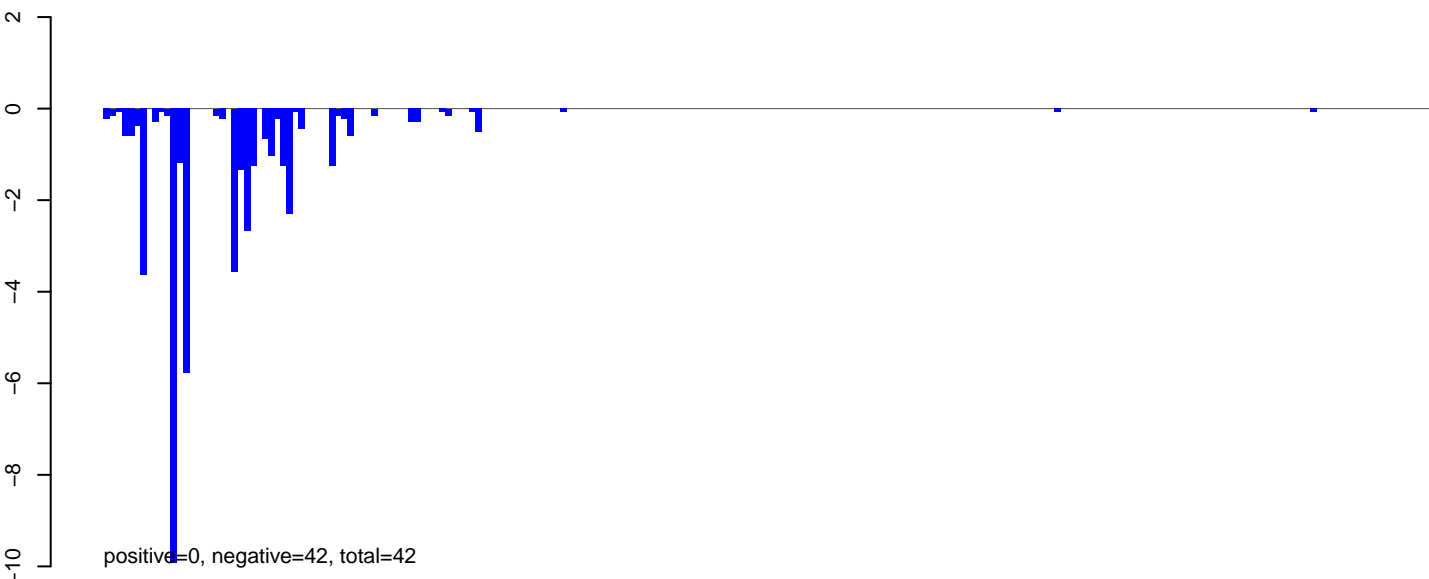


Window size=25, length=1604, TE@ltr-1\_family-3769@LTR\_Gypsy:1-1604

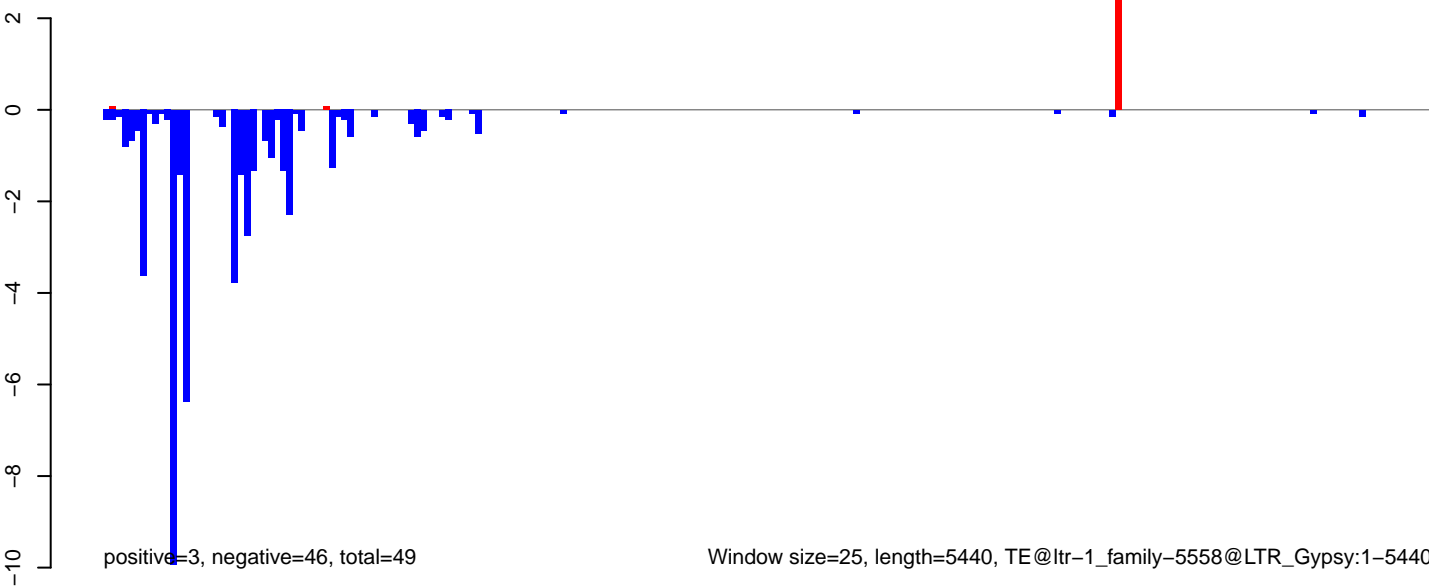
**AeAlbo\_C710\_CHIKV.18\_23.rep**



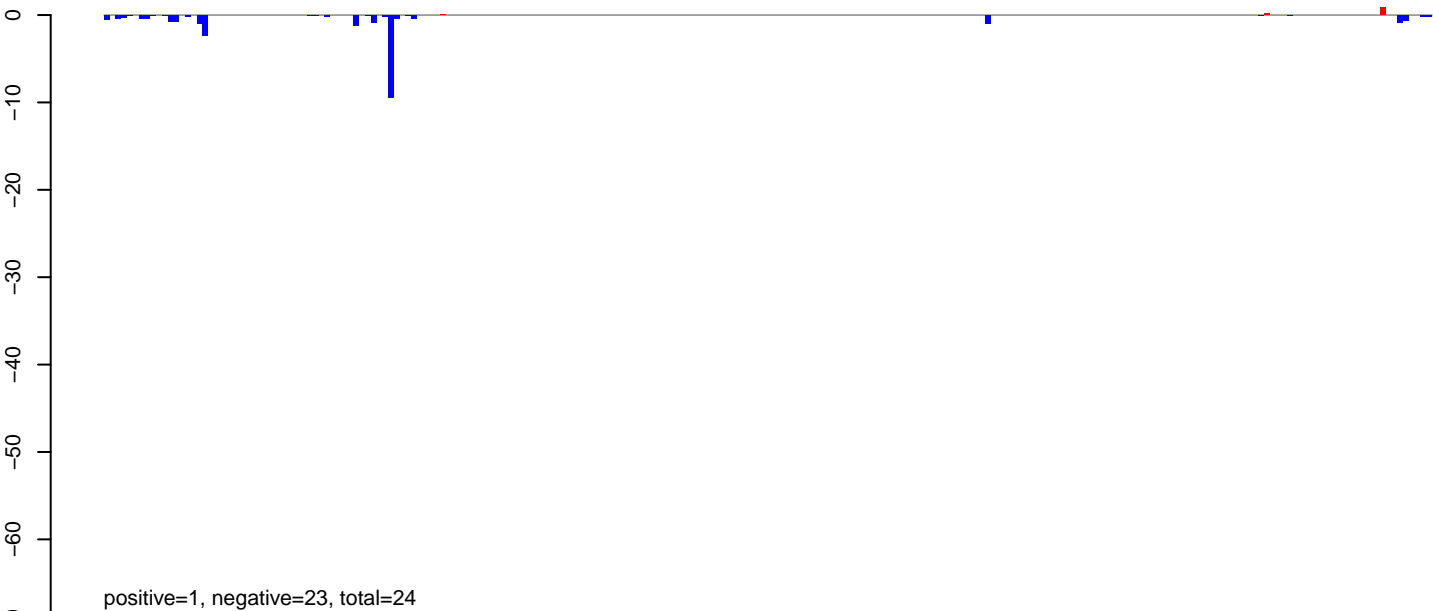
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



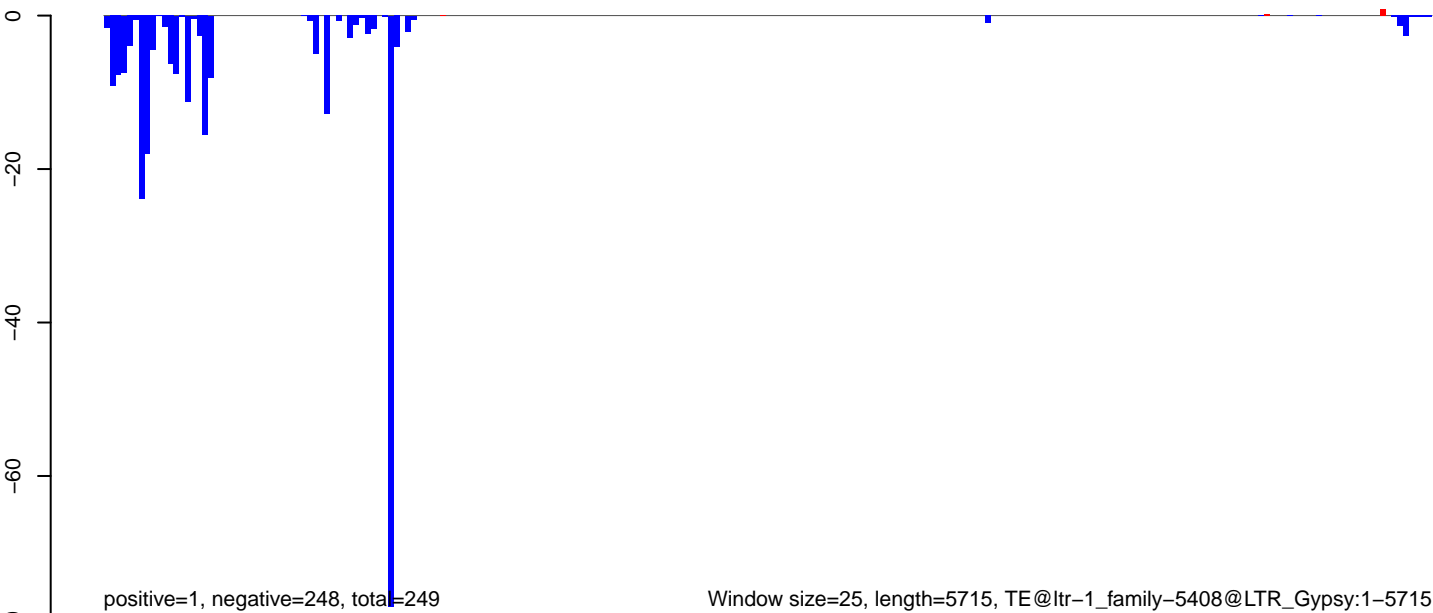
AeAlbo\_C710\_CHIKV.18\_23.rep



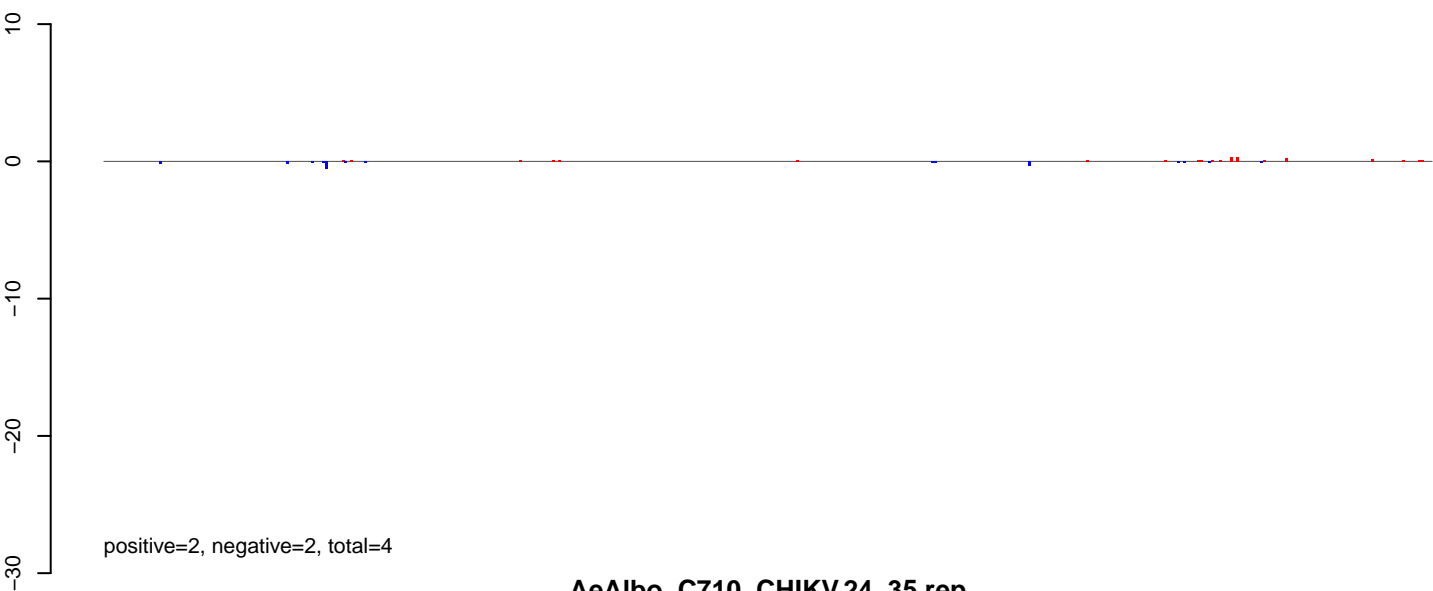
AeAlbo\_C710\_CHIKV.24\_35.rep



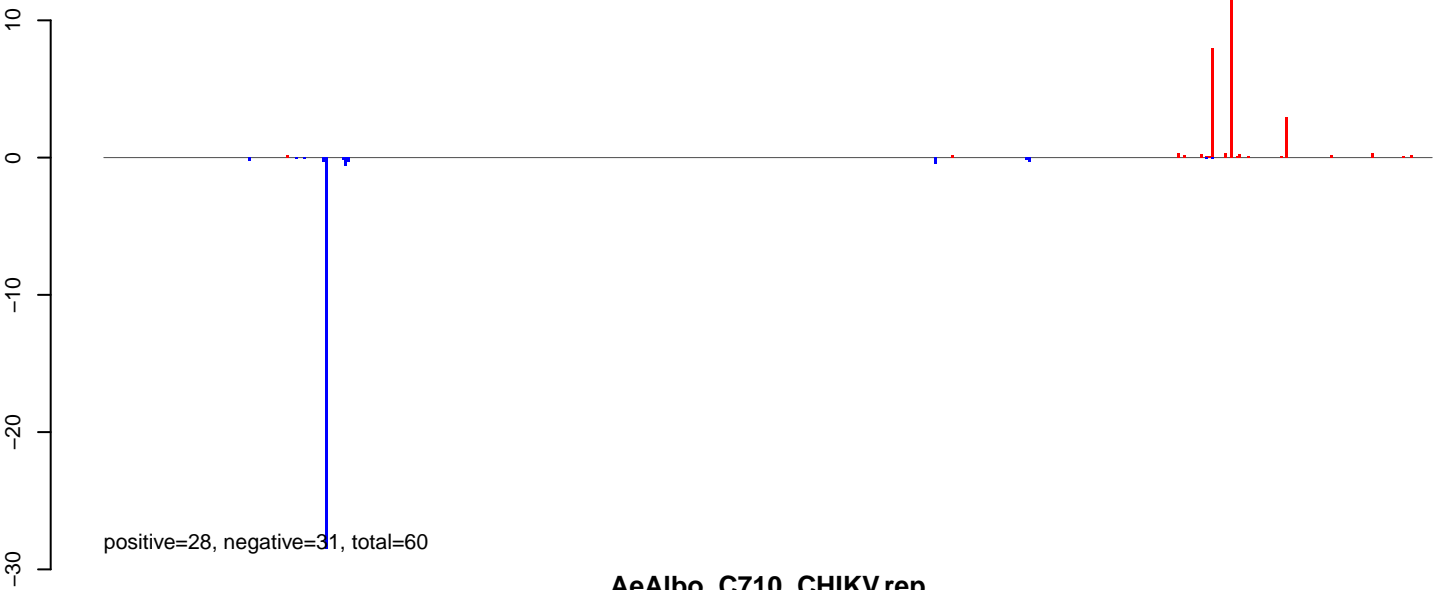
AeAlbo\_C710\_CHIKV.rep



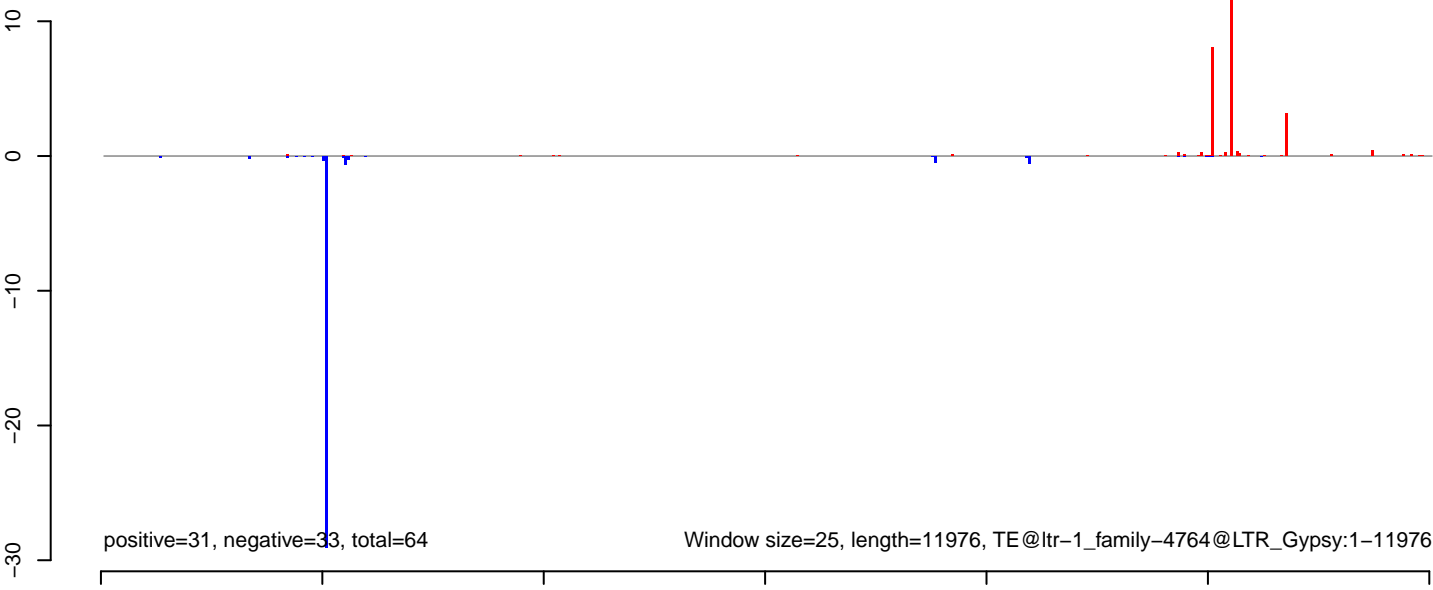
### AeAlbo\_C710\_CHIKV.18\_23.rep



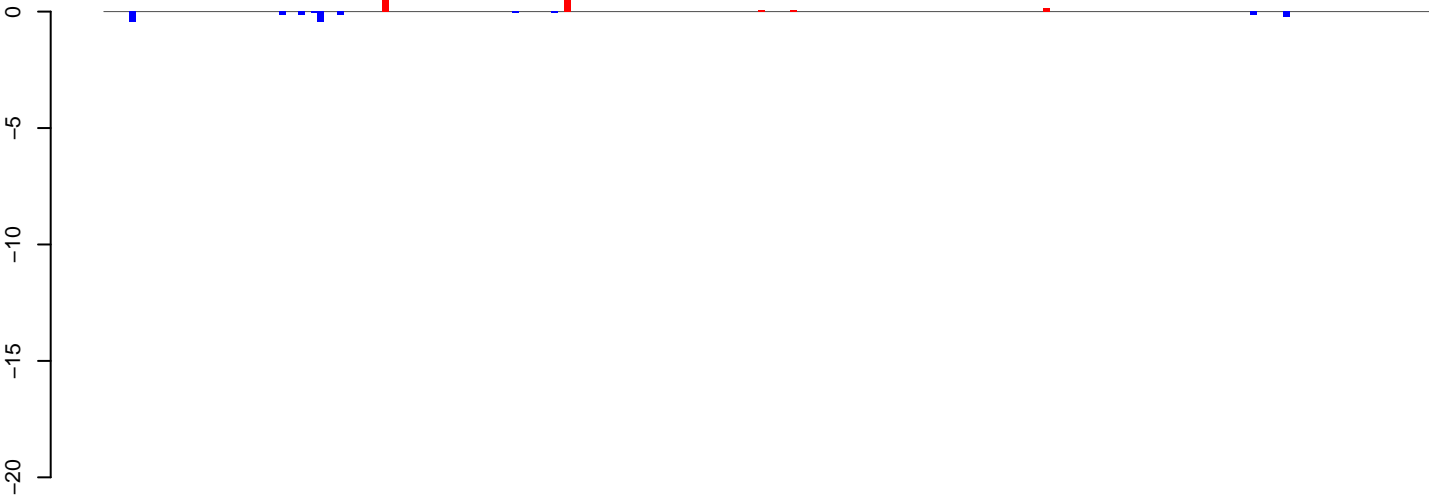
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

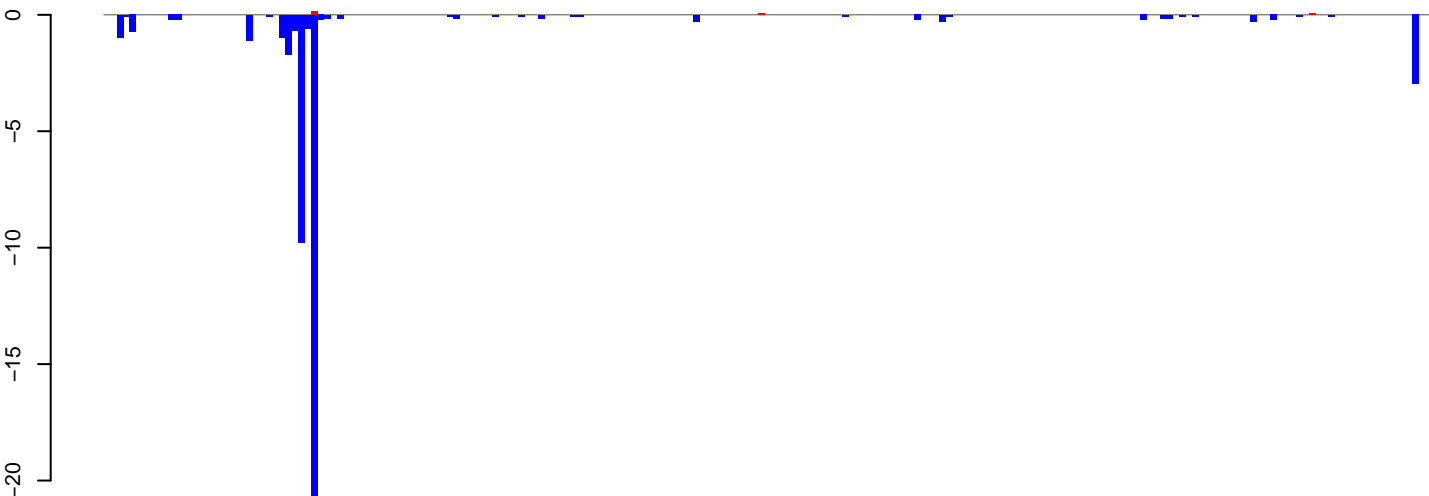


AeAlbo\_C710\_CHIKV.18\_23.rep



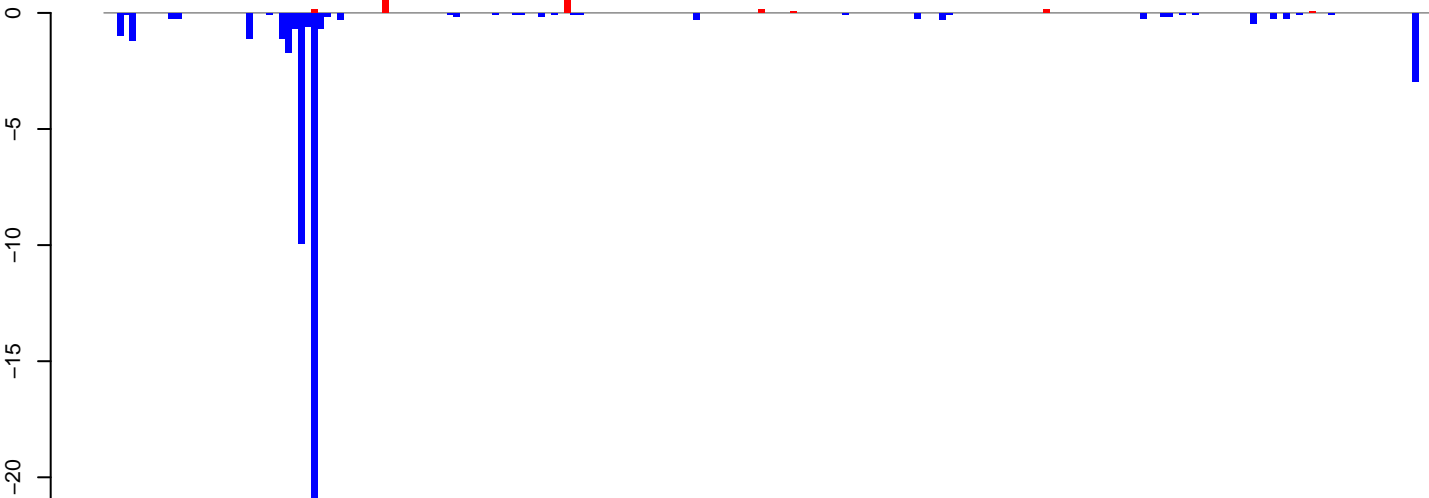
positive=3, negative=2, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=48, total=48

AeAlbo\_C710\_CHIKV.rep

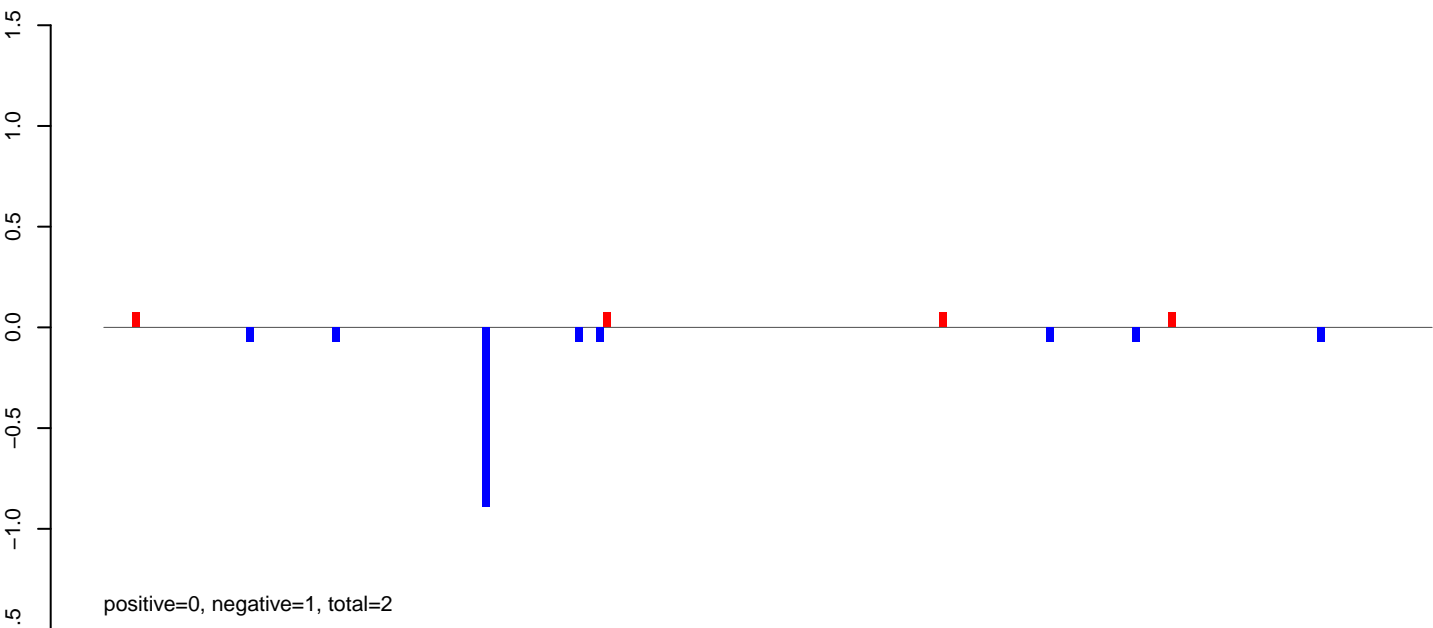


positive=3, negative=49, total=53

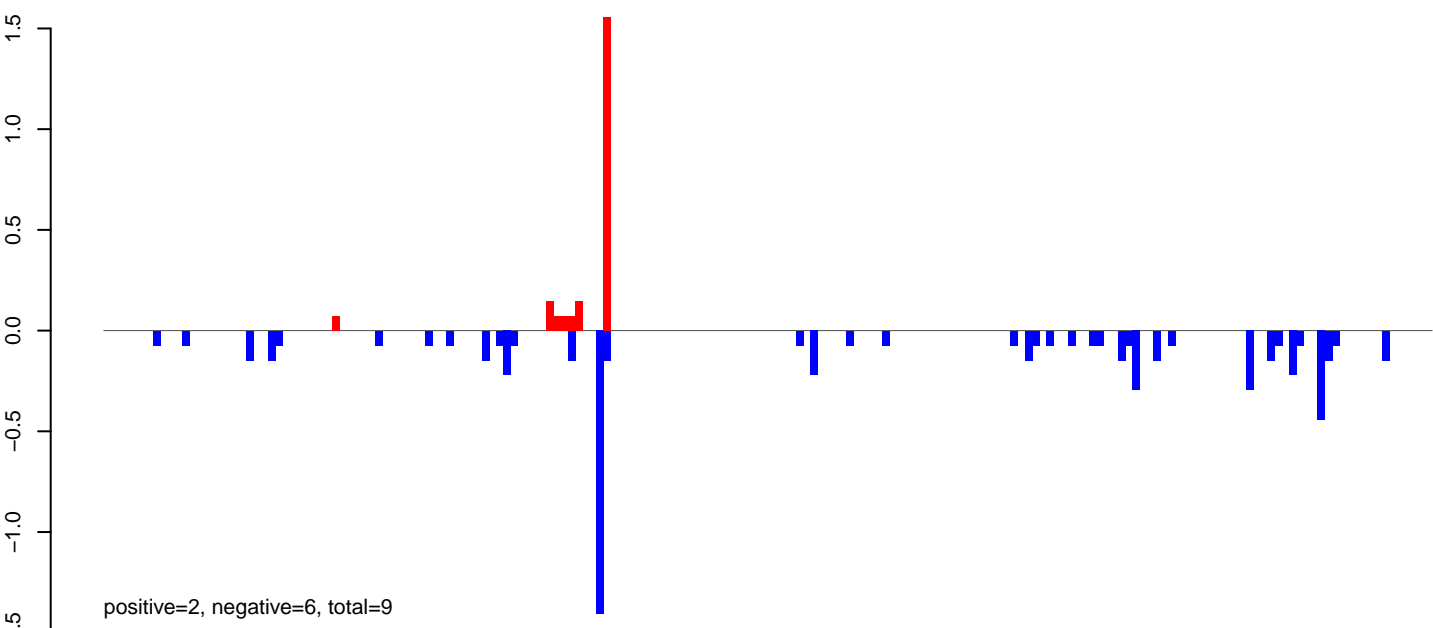
Window size=25, length=5115, TE@ltr-1\_family-4447@LTR\_Gypsy:1-5115



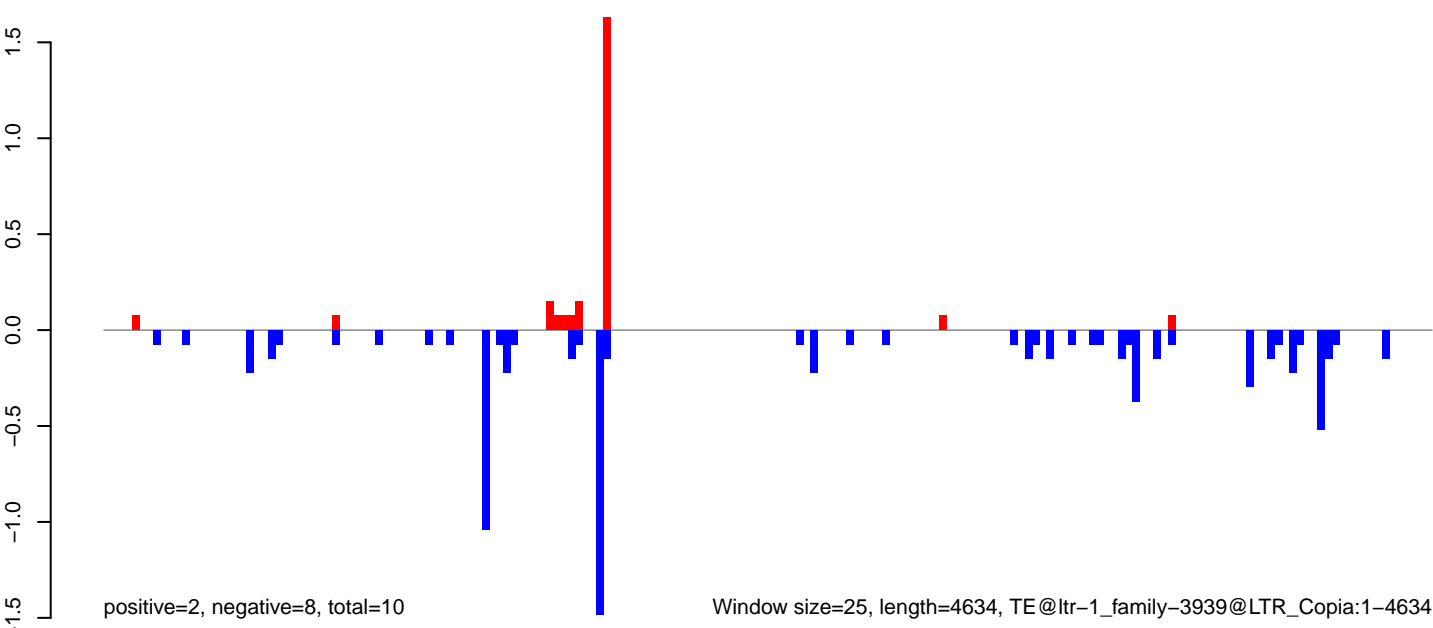
AeAlbo\_C710\_CHIKV.18\_23.rep



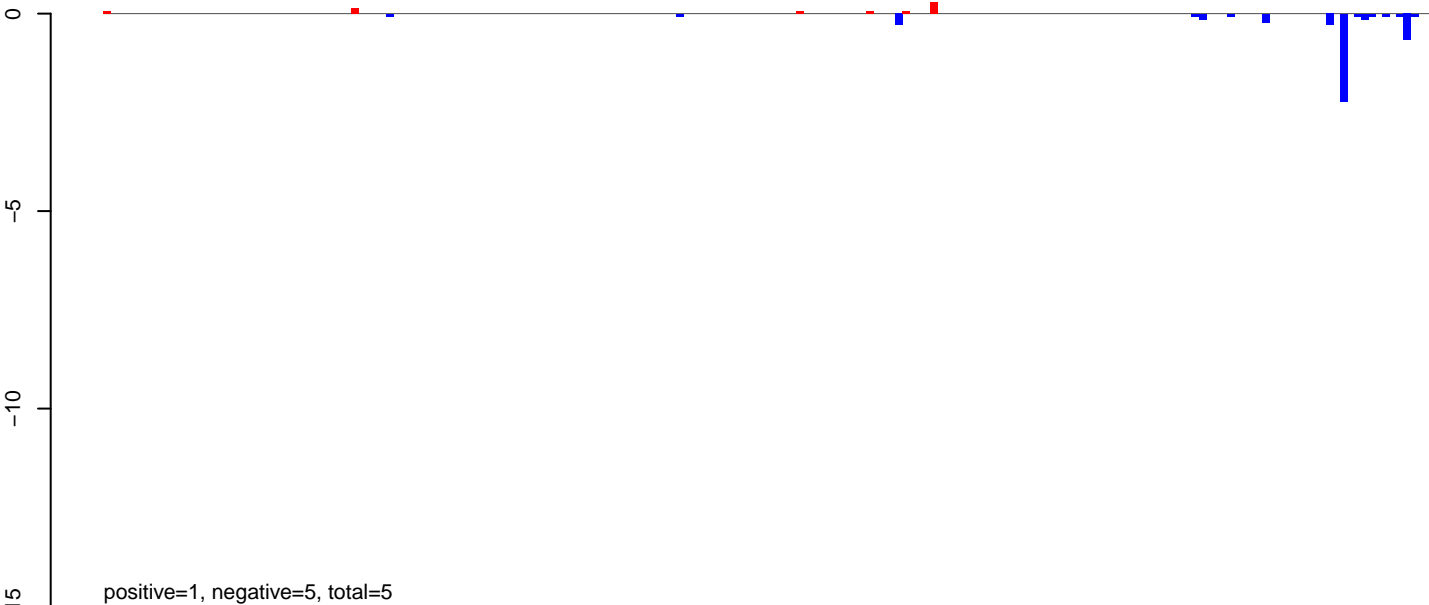
AeAlbo\_C710\_CHIKV.24\_35.rep



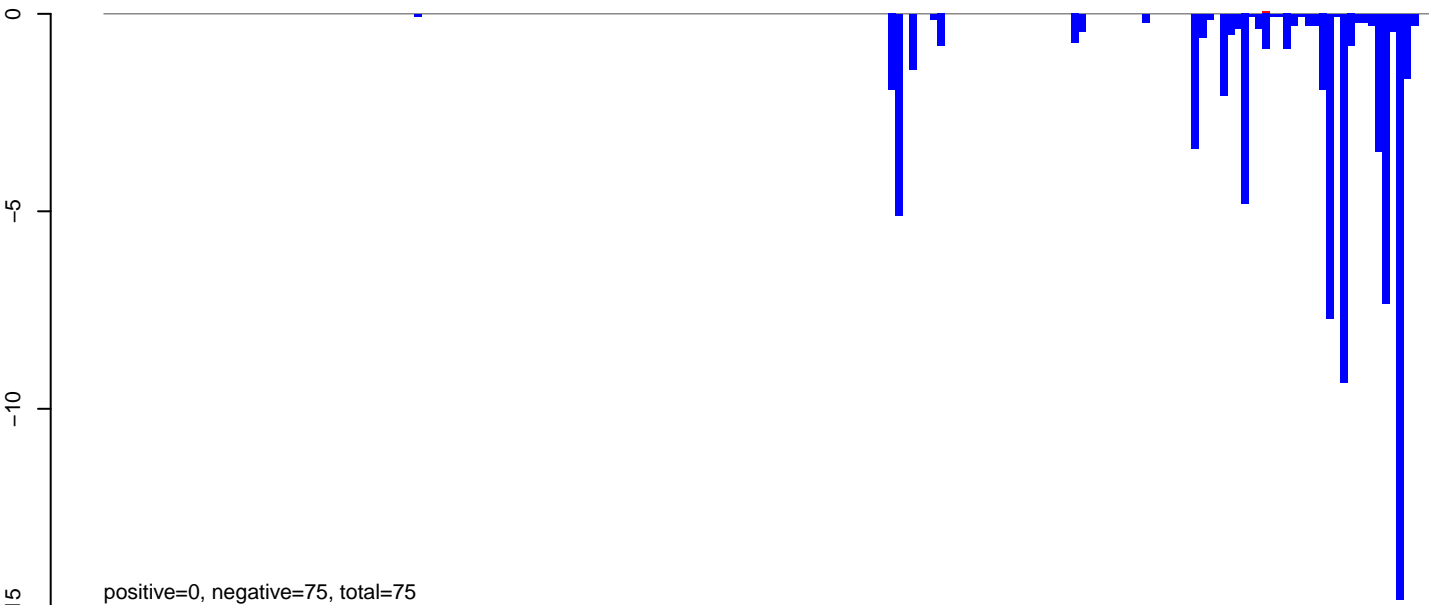
AeAlbo\_C710\_CHIKV.rep



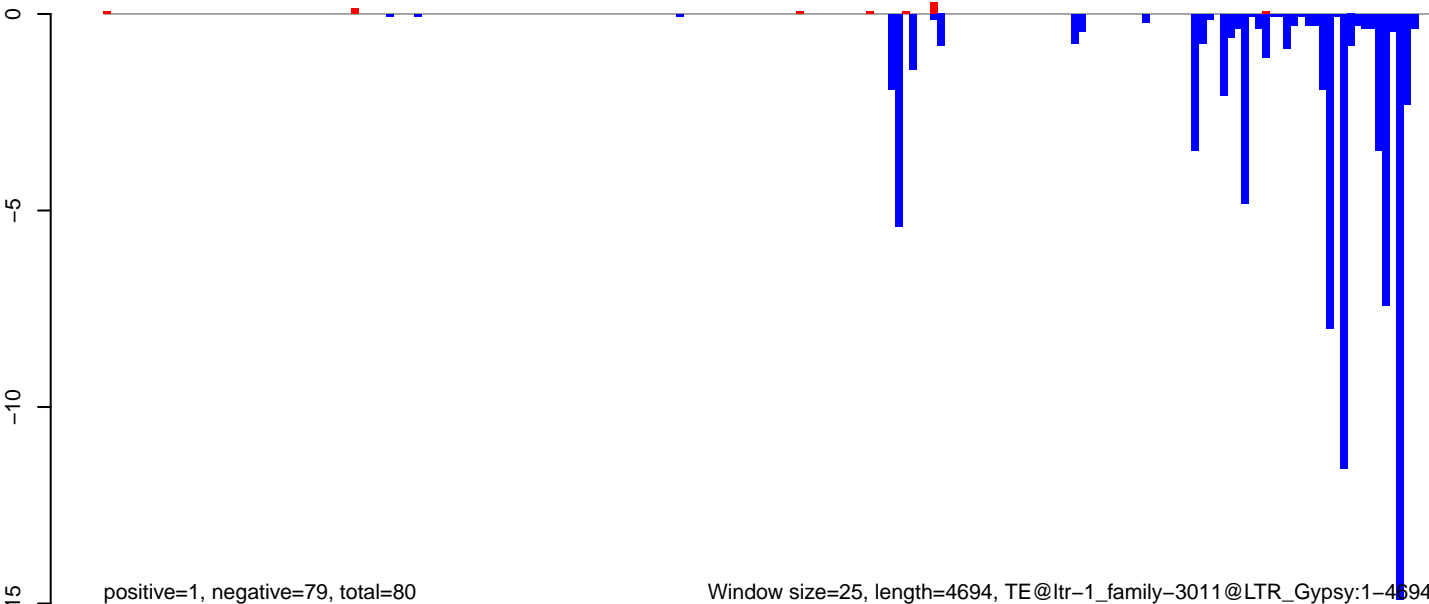
AeAlbo\_C710\_CHIKV.18\_23.rep



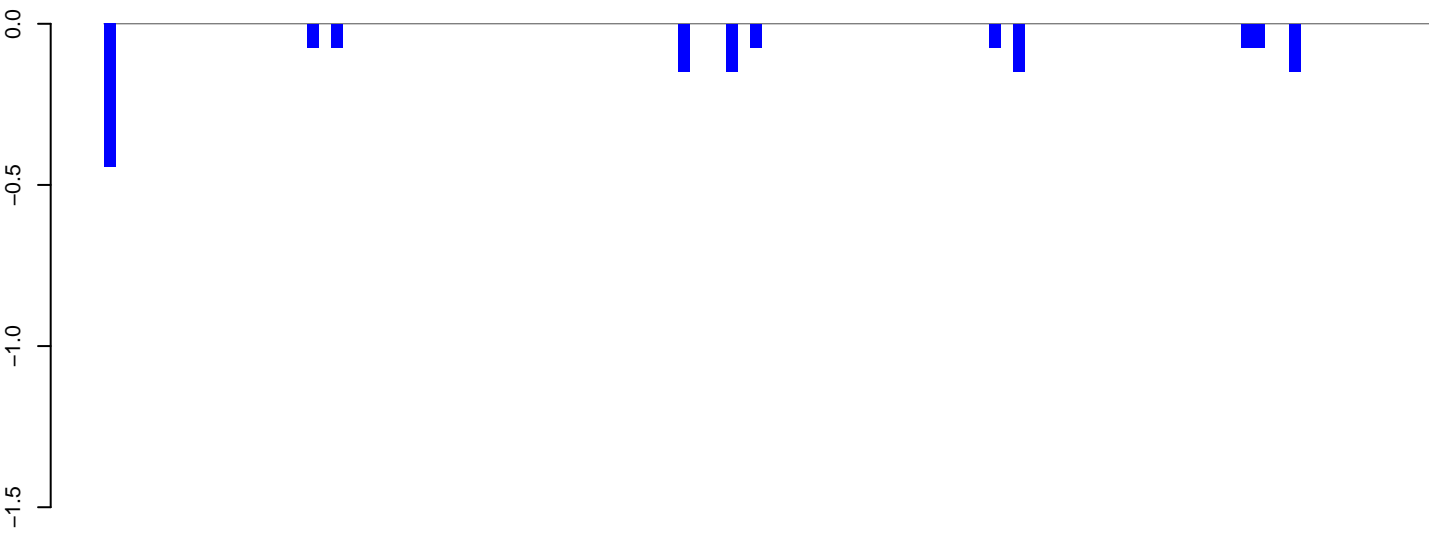
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

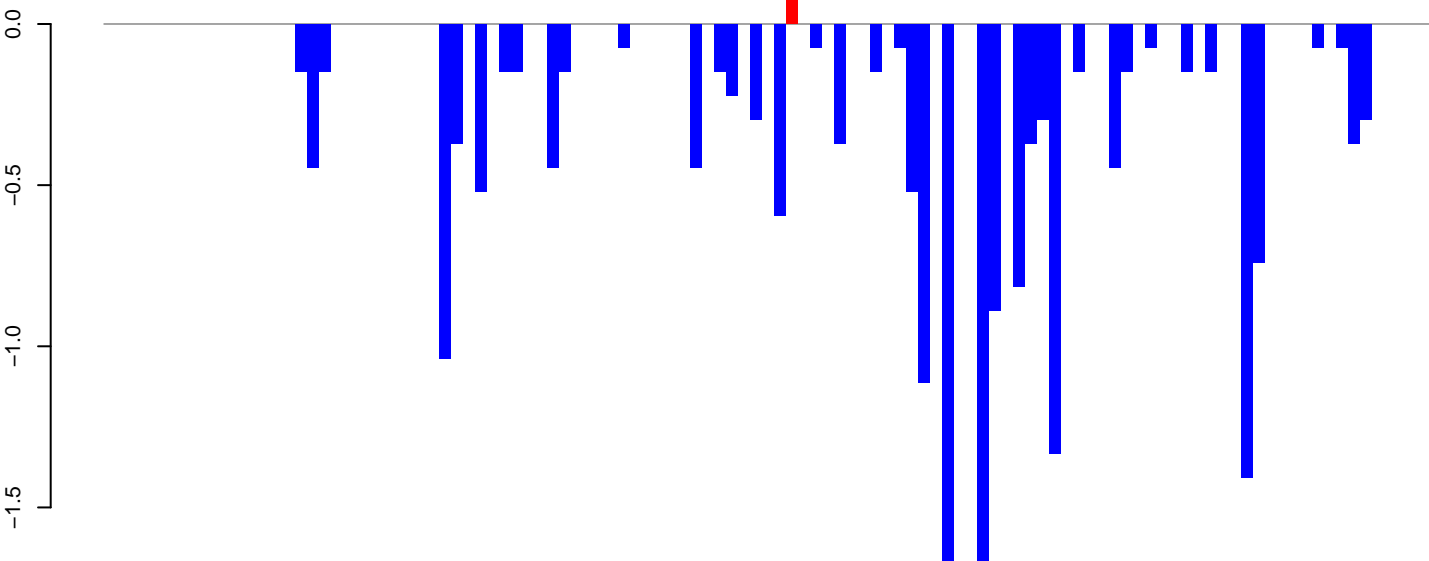


AeAlbo\_C710\_CHIKV.18\_23.rep



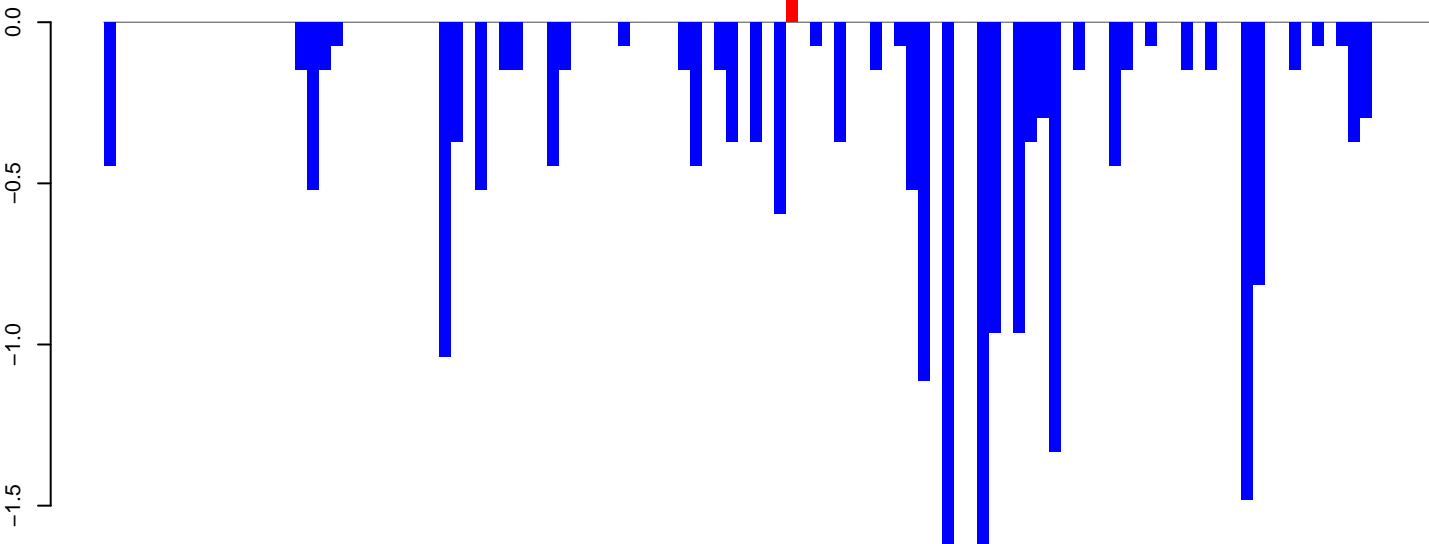
positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=19, total=19

AeAlbo\_C710\_CHIKV.rep

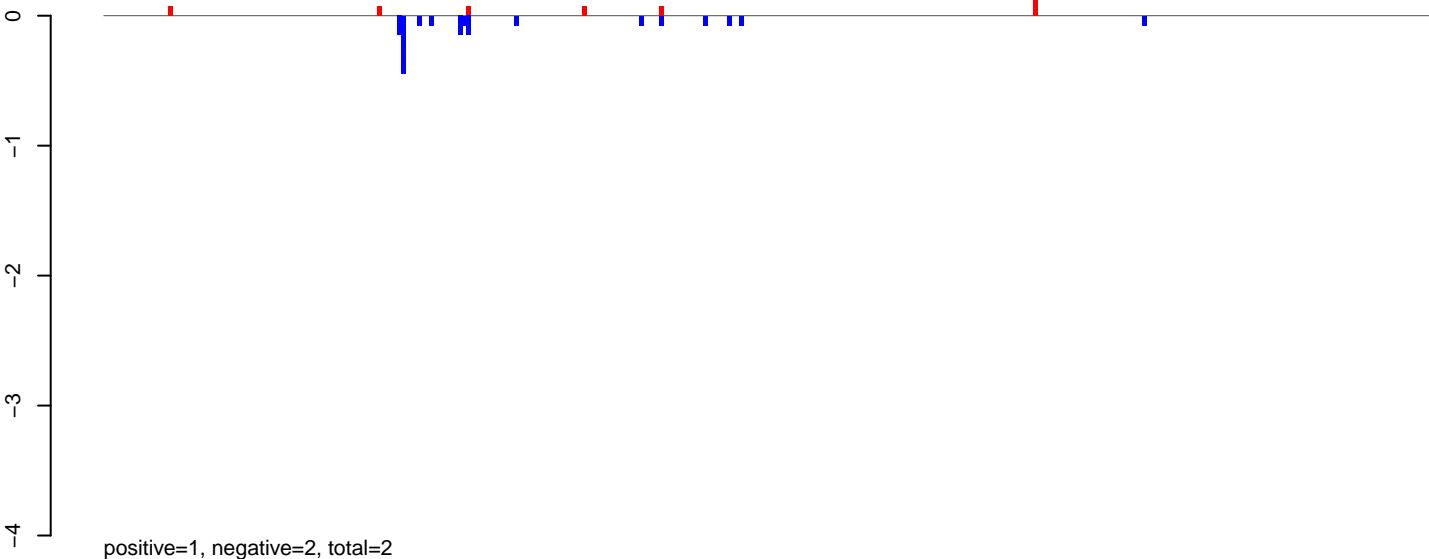


positive=0, negative=20, total=21

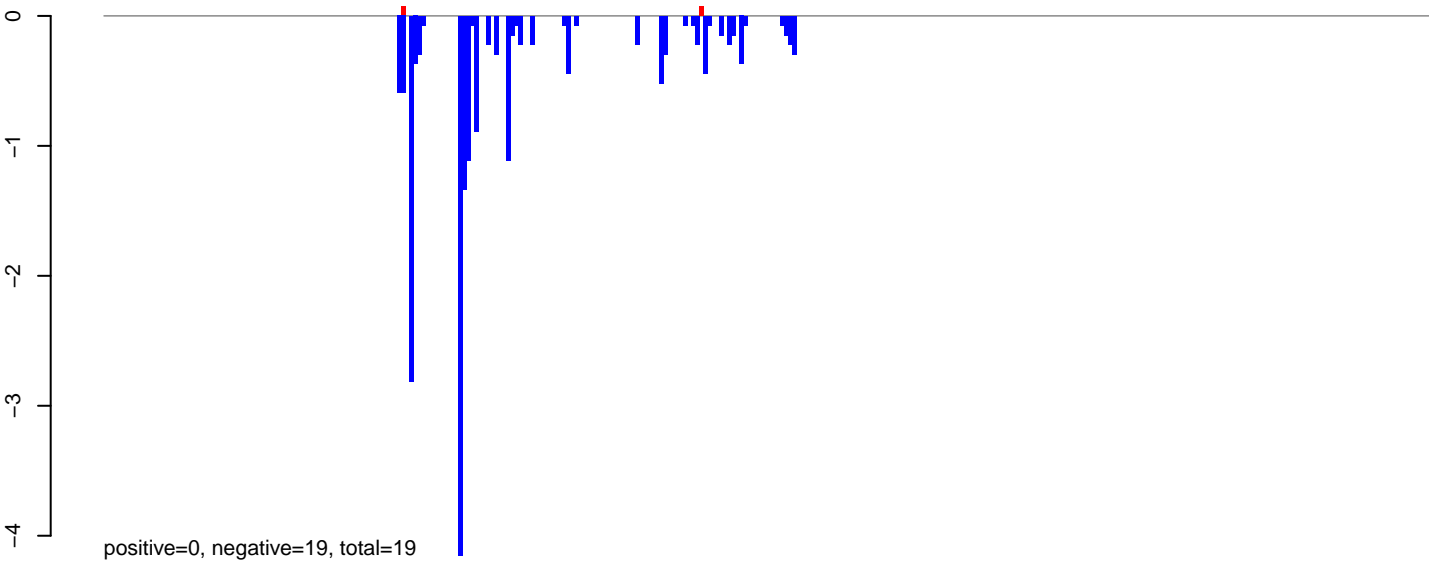
Window size=25, length=2774, TE@ltr-1\_family-4792@LTR\_Gypsy:1-2774

0 500 1000 1500 2000 2500

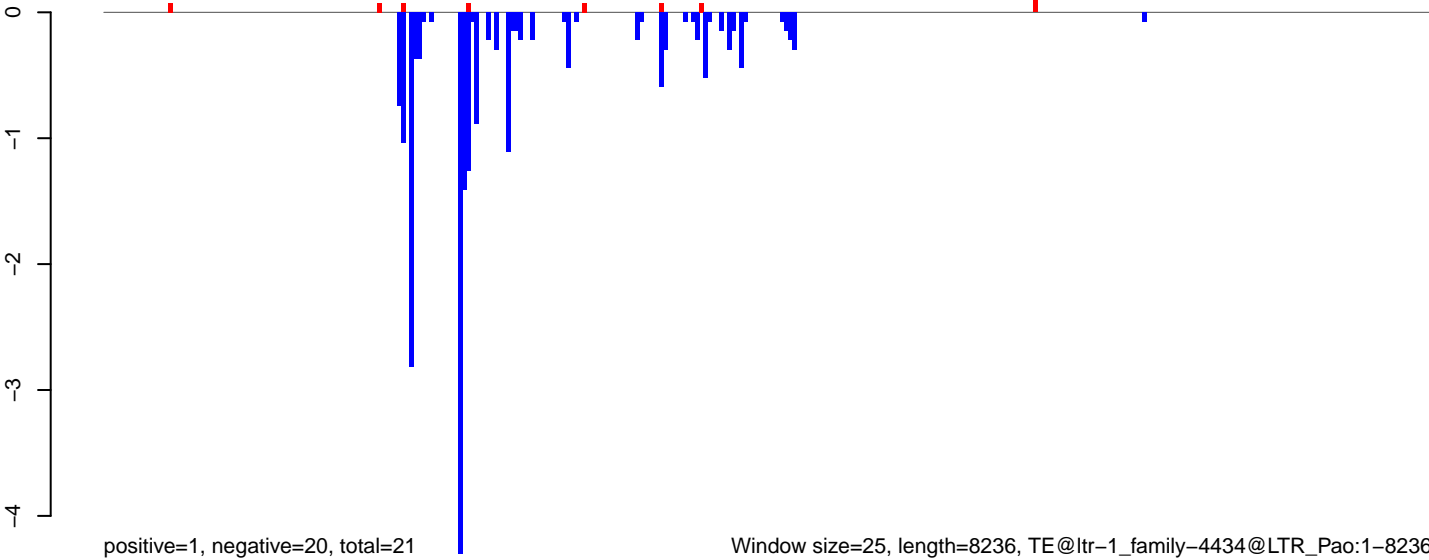
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



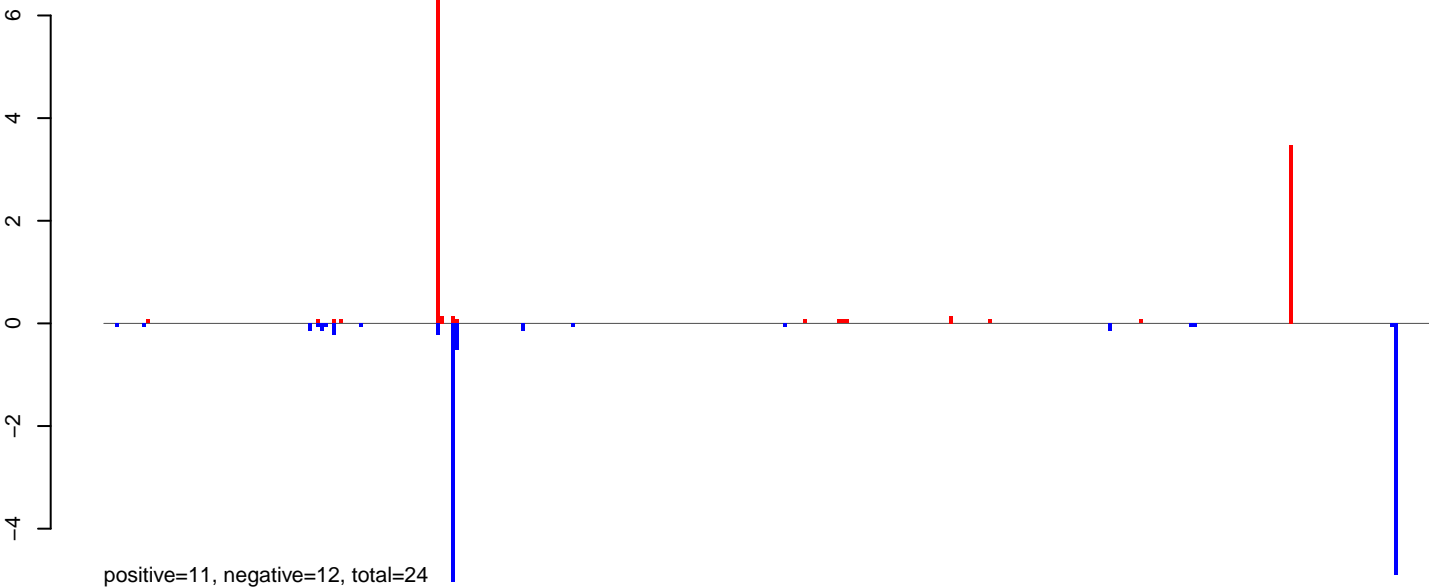
AeAlbo\_C710\_CHIKV.rep



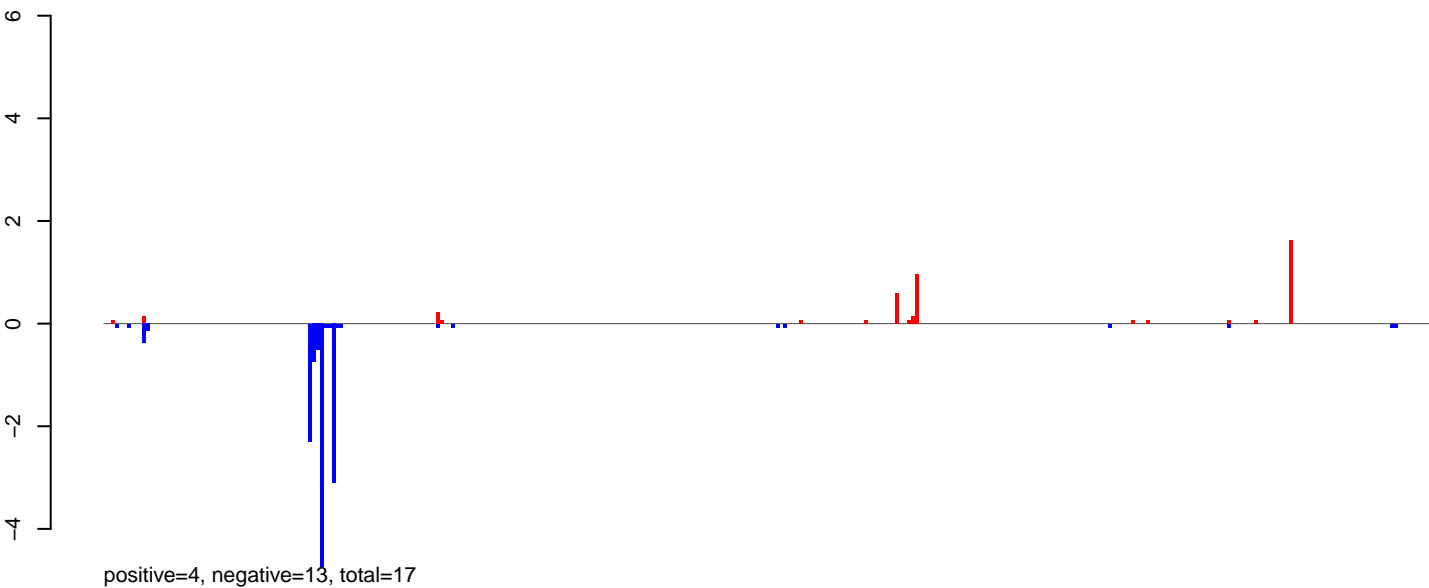
Window size=25, length=8236, TE@ltr-1\_family-4434@LTR\_Pao:1-8236

0 2000 4000 6000 8000

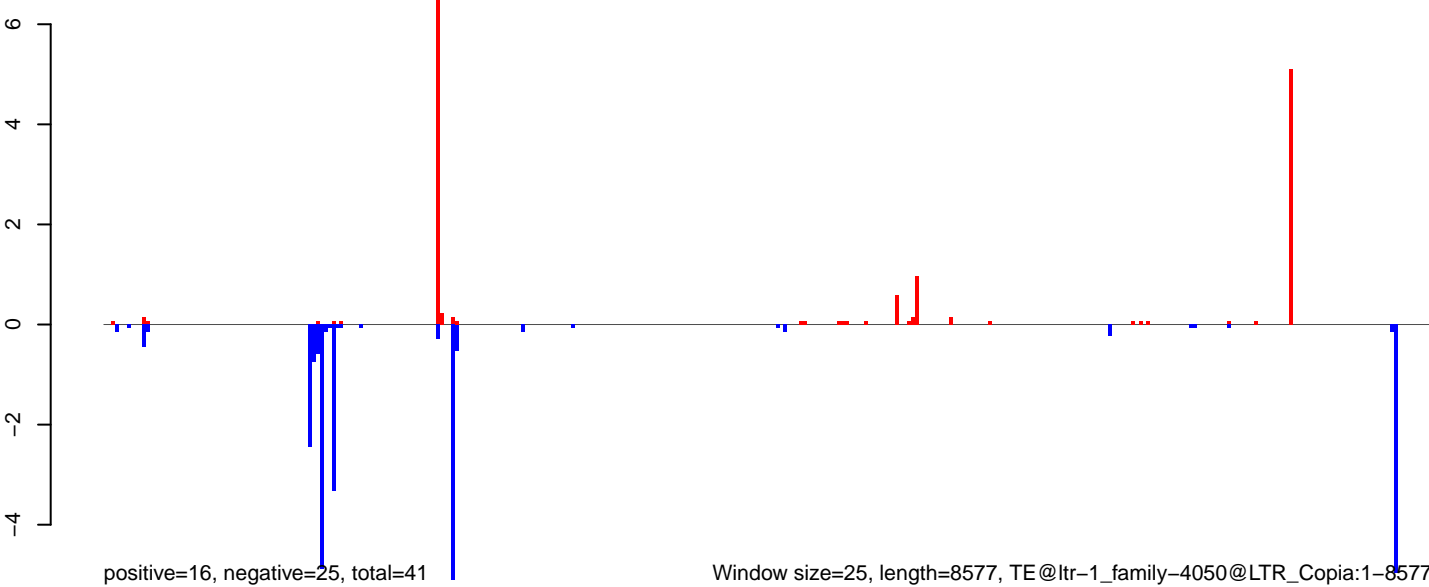
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



### AeAlbo\_C710\_CHIKV.18\_23.rep



positive=16, negative=10, total=26

### AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=751, total=751

### AeAlbo\_C710\_CHIKV.rep

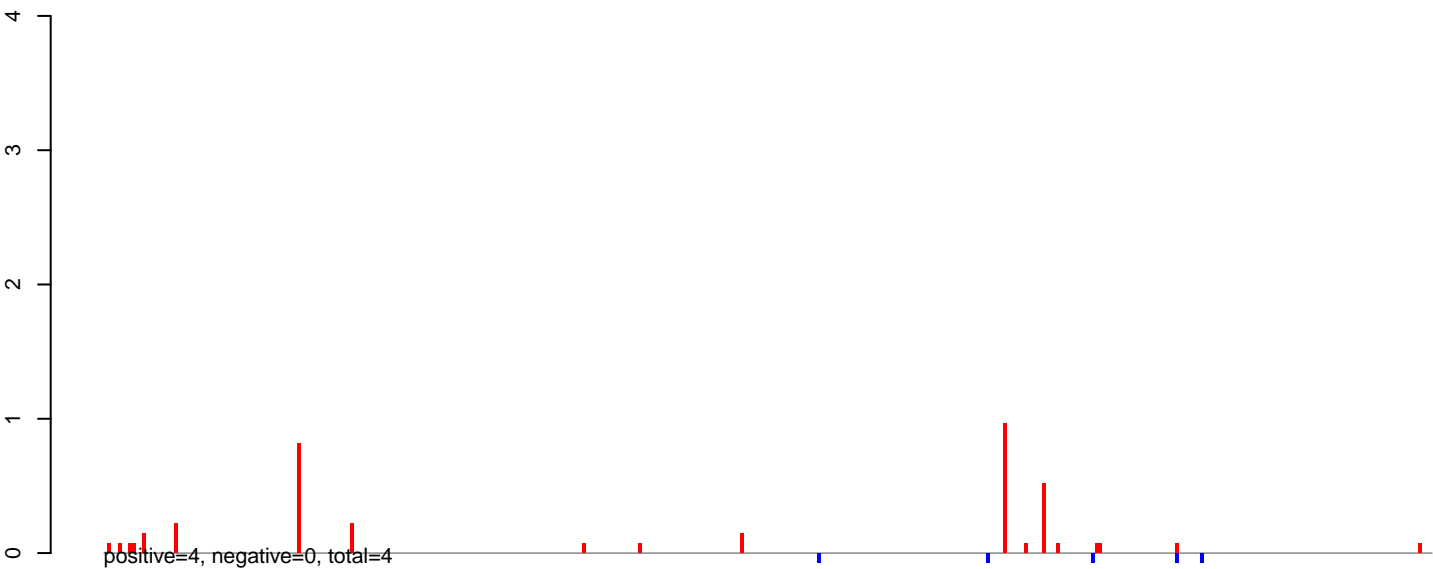


positive=16, negative=761, total=777

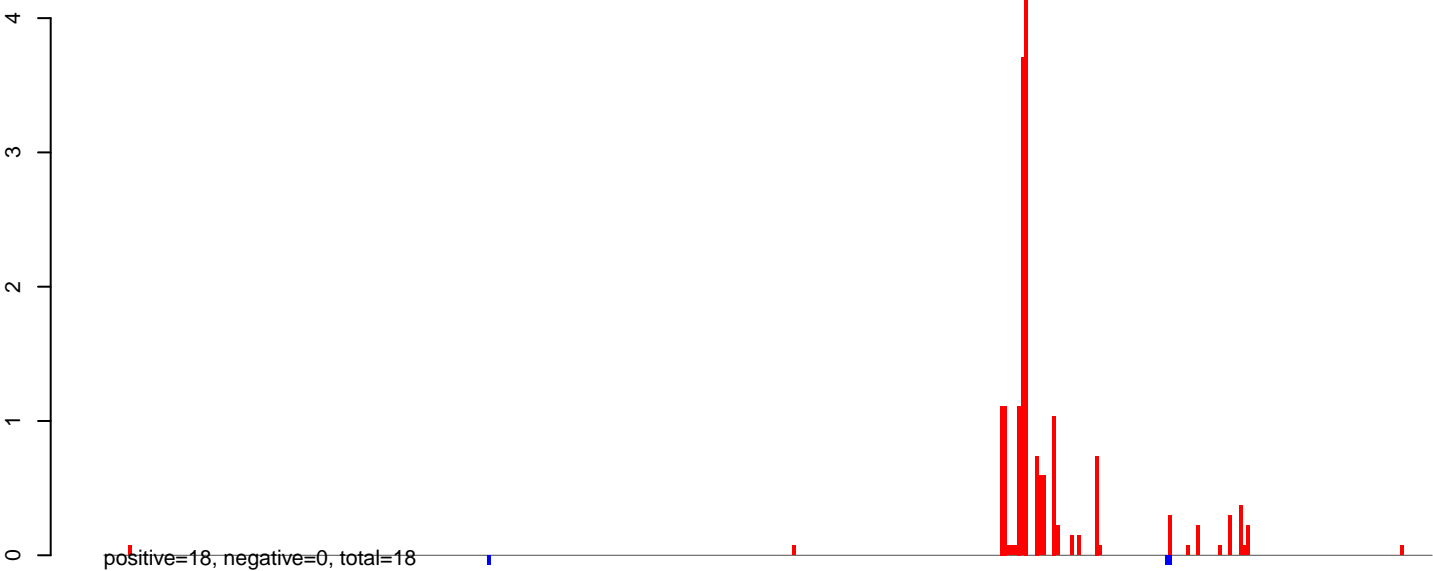
Window size=25, length=3628, TE@ltr-1\_family-3950@LTR\_Gypsy:1-3628

0 1000 2000 3000

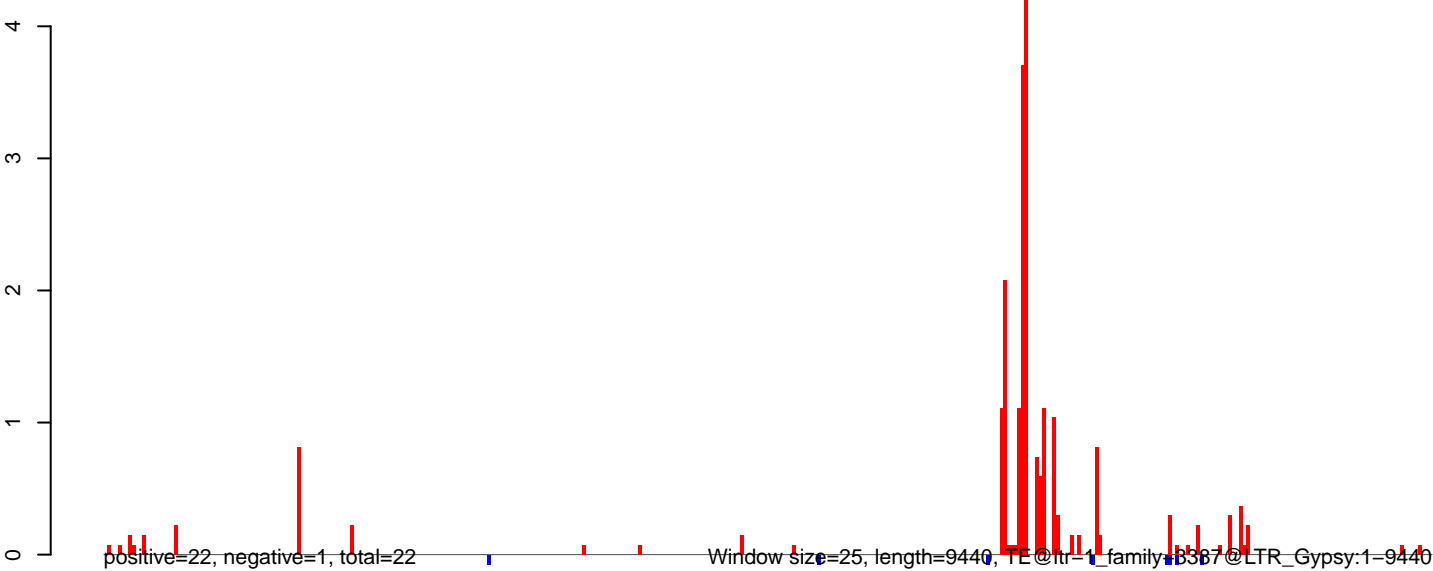
AeAlbo\_C710\_CHIKV.18\_23.rep



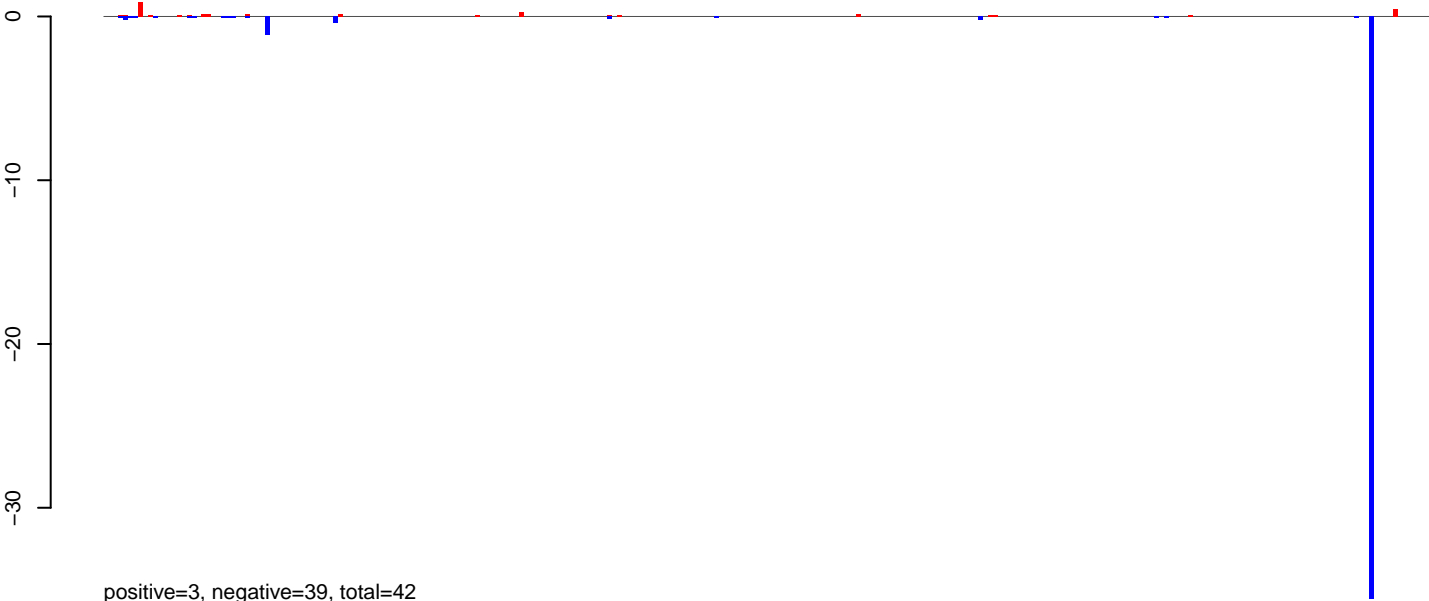
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

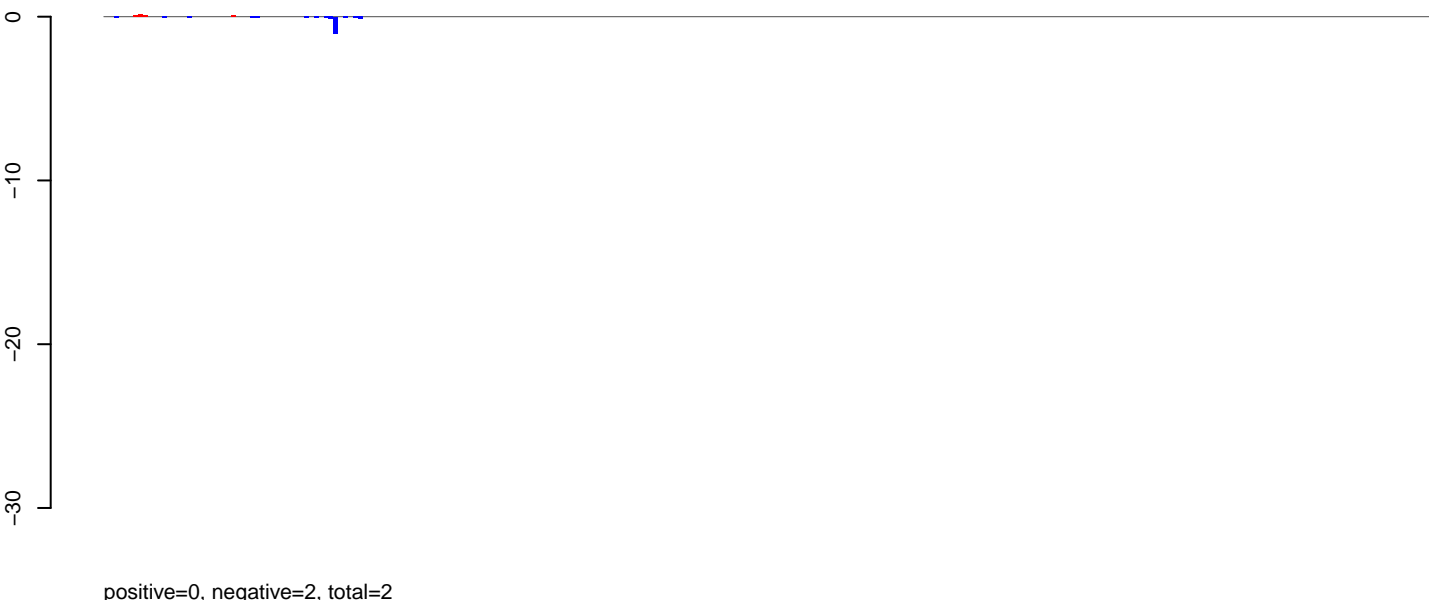


**AeAlbo\_C710\_CHIKV.18\_23.rep**



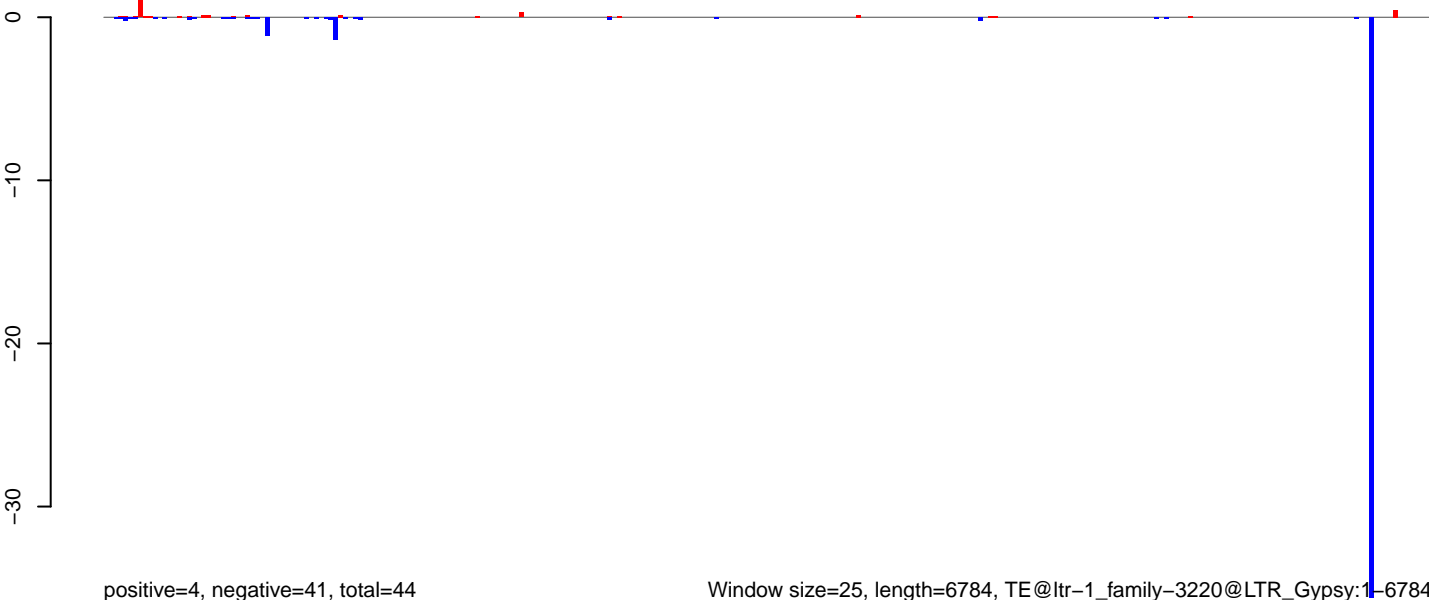
positive=3, negative=39, total=42

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_C710\_CHIKV.rep**



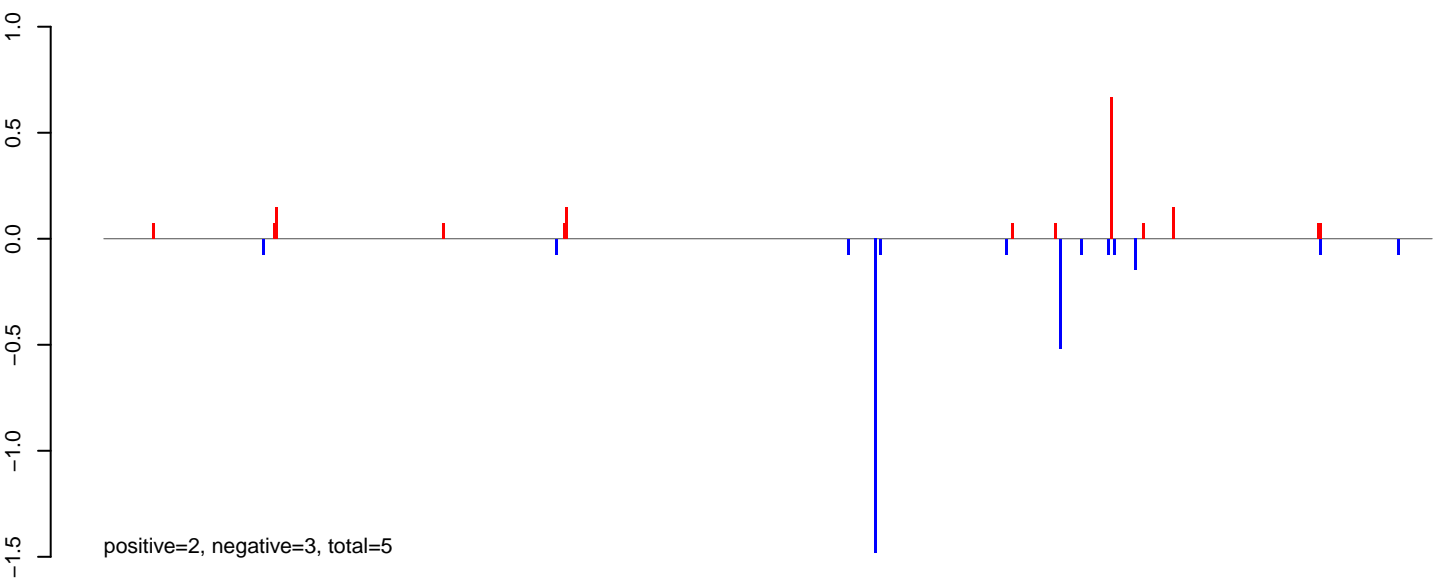
positive=4, negative=41, total=44

Window size=25, length=6784, TE@ltr-1\_family-3220@LTR\_Gypsy:1-6784

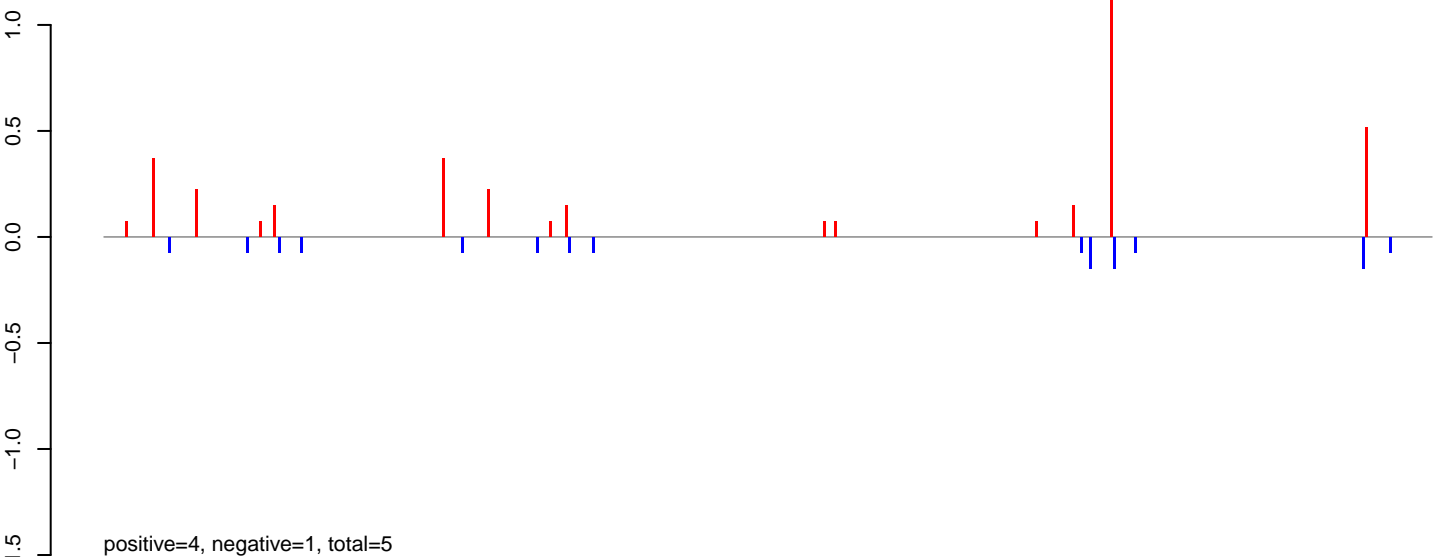
0 1000 2000 3000 4000 5000 6000 7000



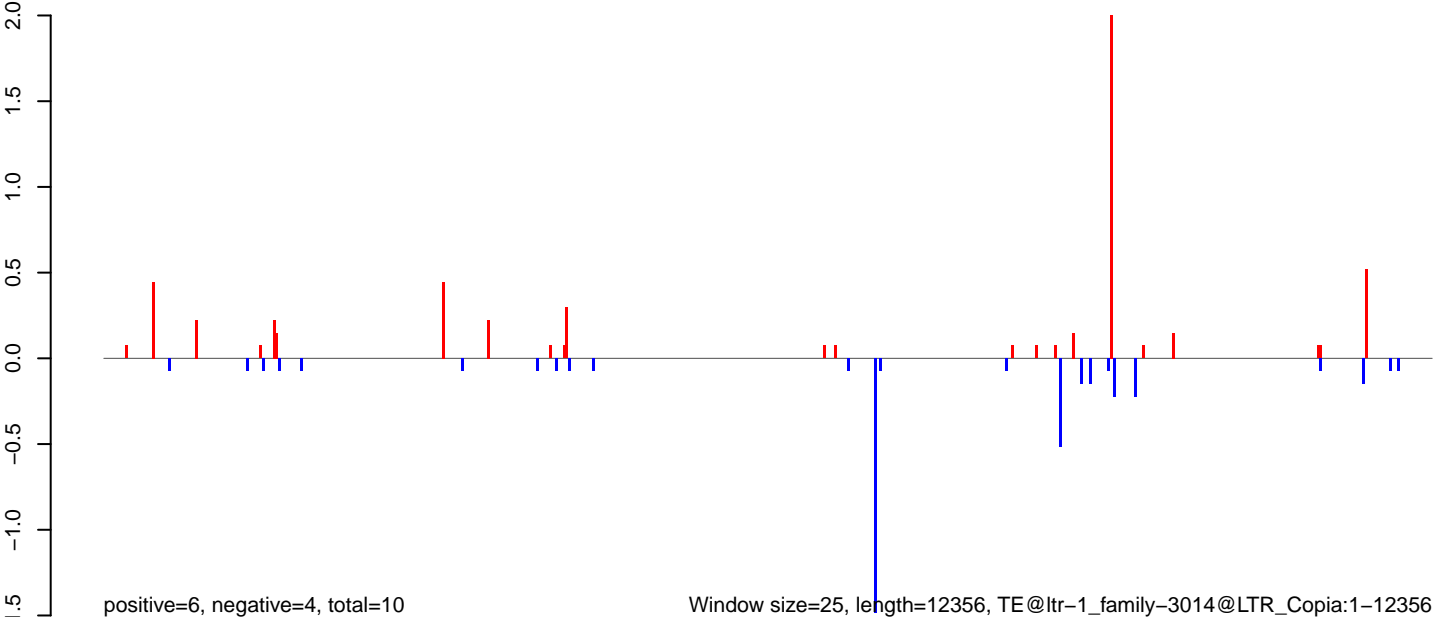
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

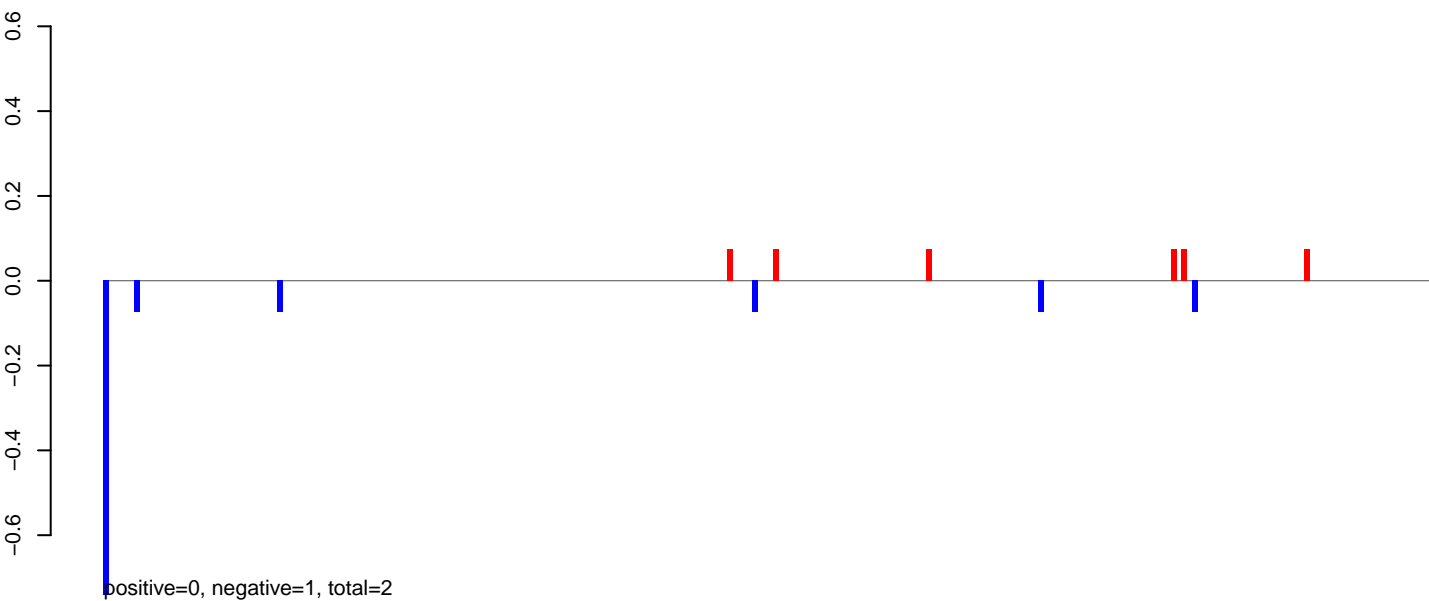


### AeAlbo\_C710\_CHIKV.rep

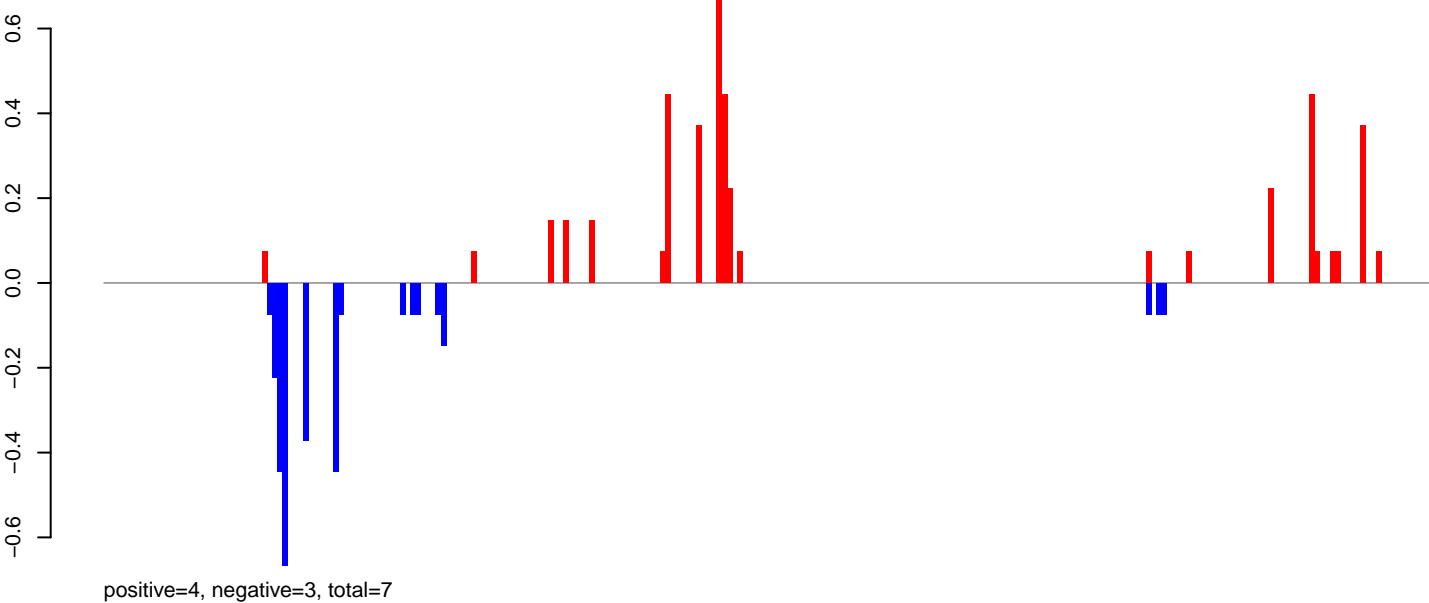


Window size=25, length=12356, TE@ltr-1\_family-3014@LTR\_Copia:1-12356

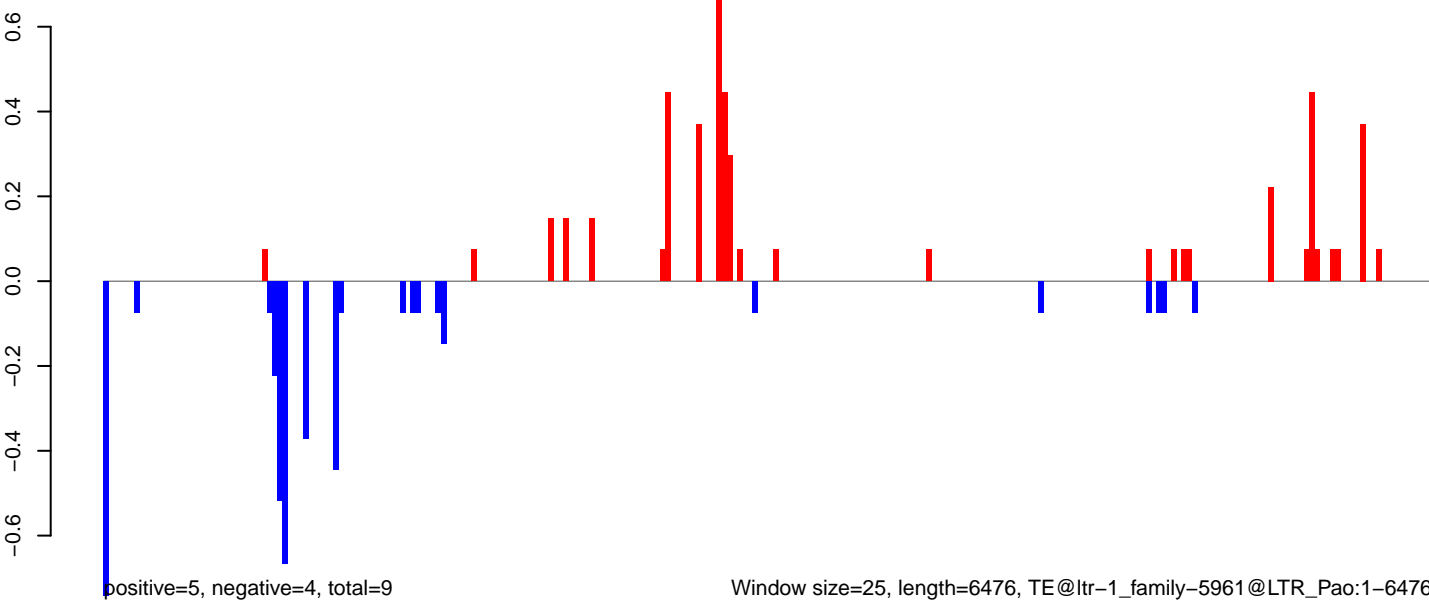
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

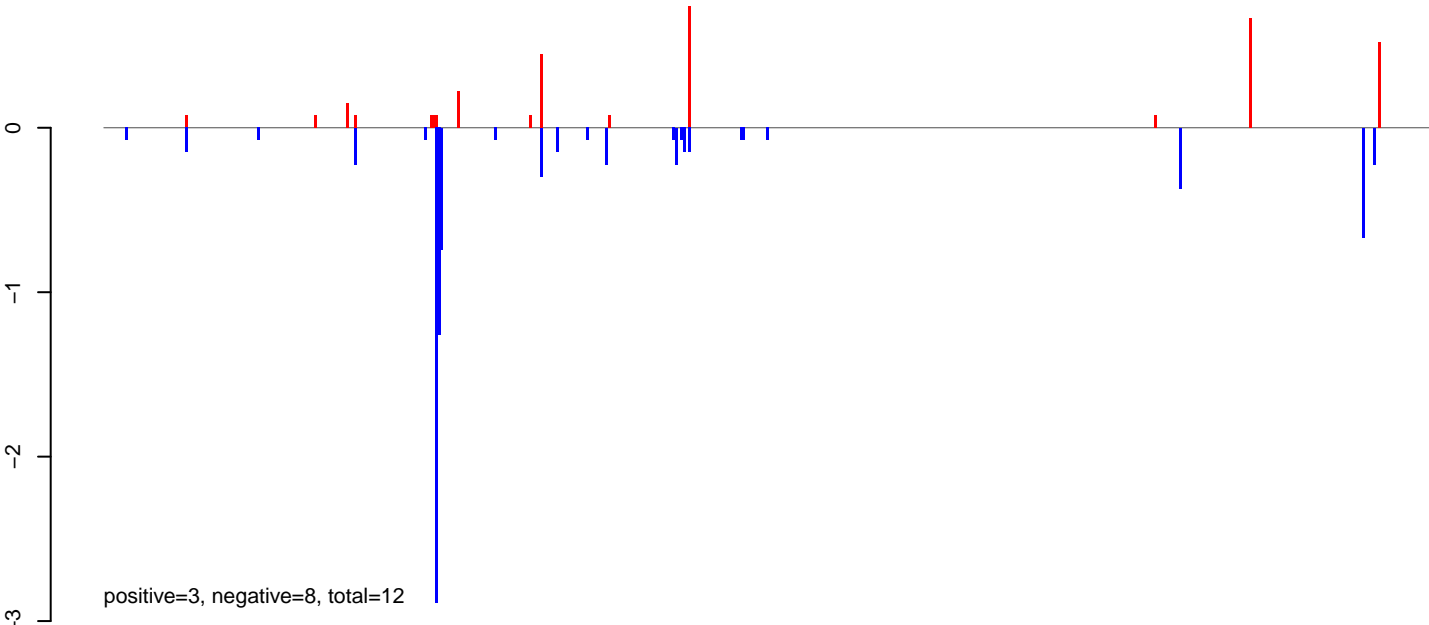


AeAlbo\_C710\_CHIKV.rep

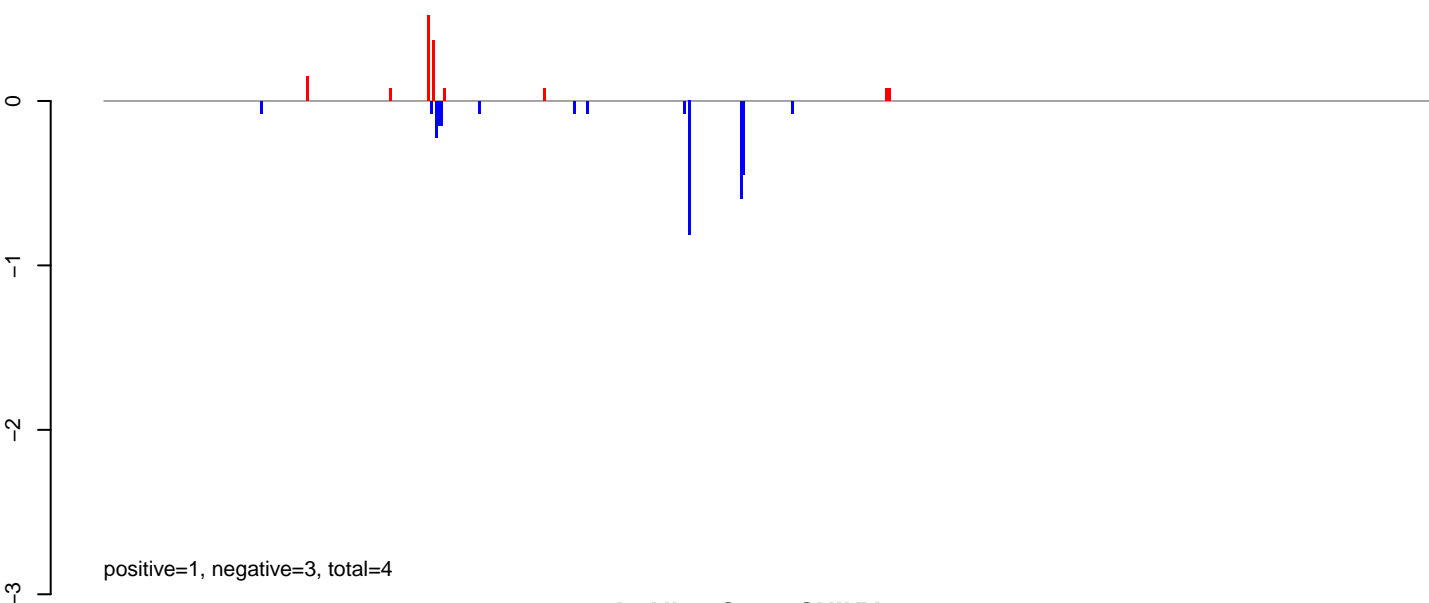


Window size=25, length=6476, TE@ltr-1\_family-5961@LTR\_Pao:1-6476

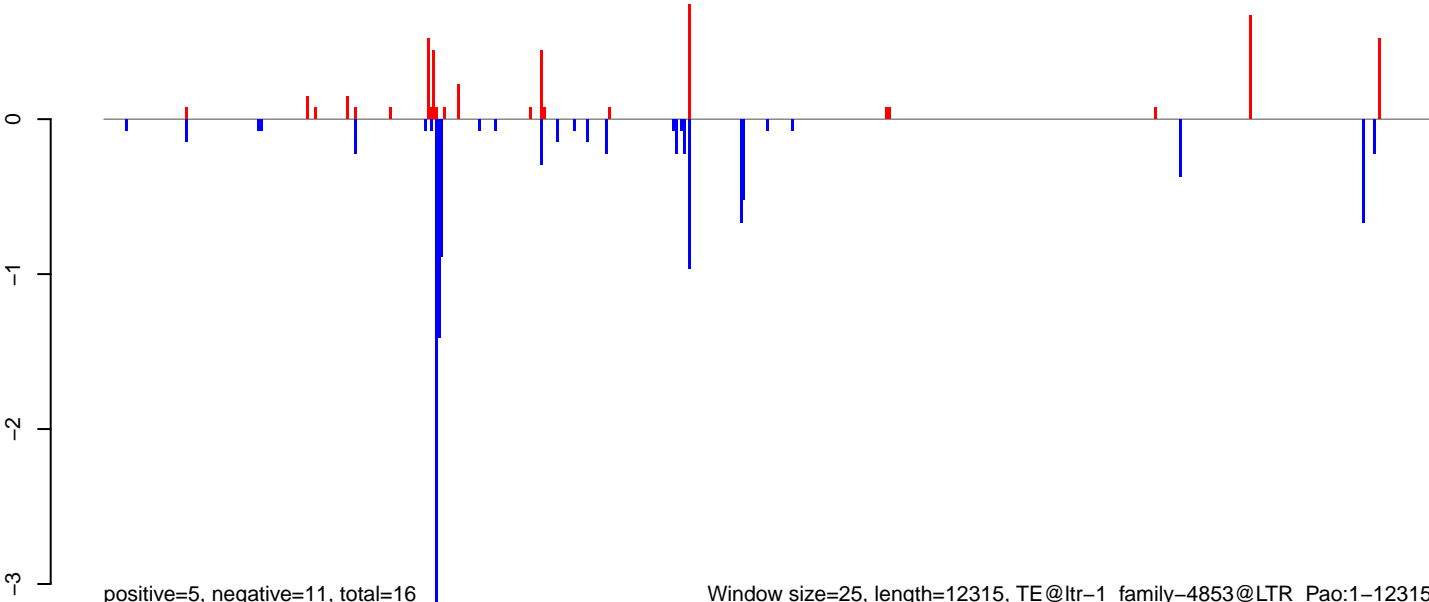
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



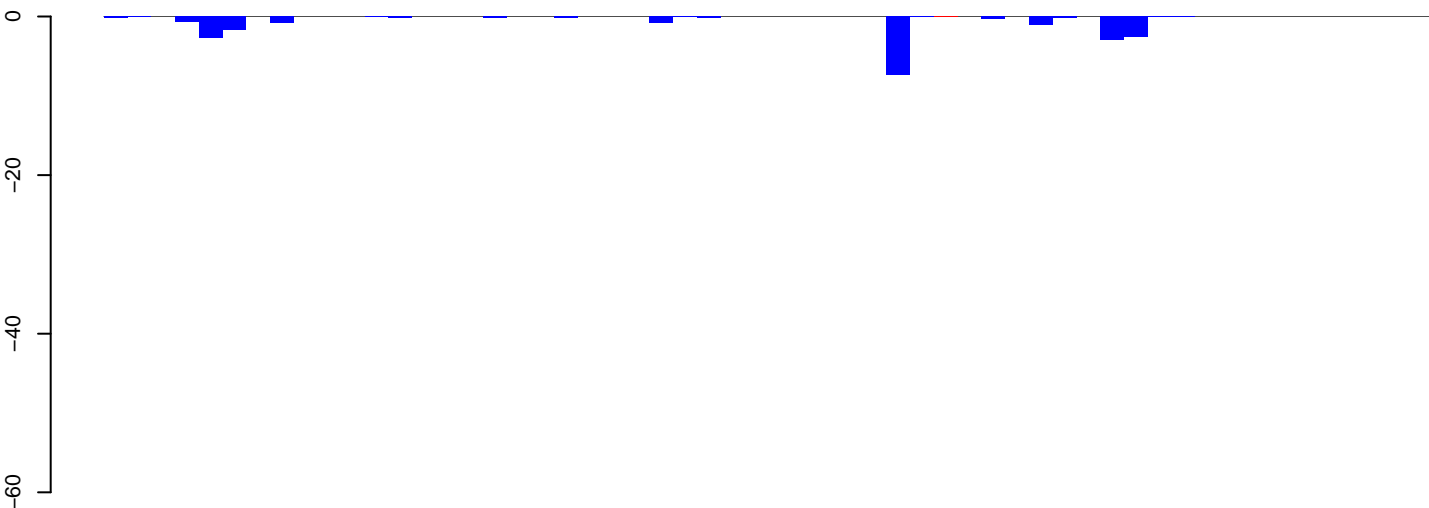
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=12315, TE@ltr-1\_family-4853@LTR\_Pao:1-12315

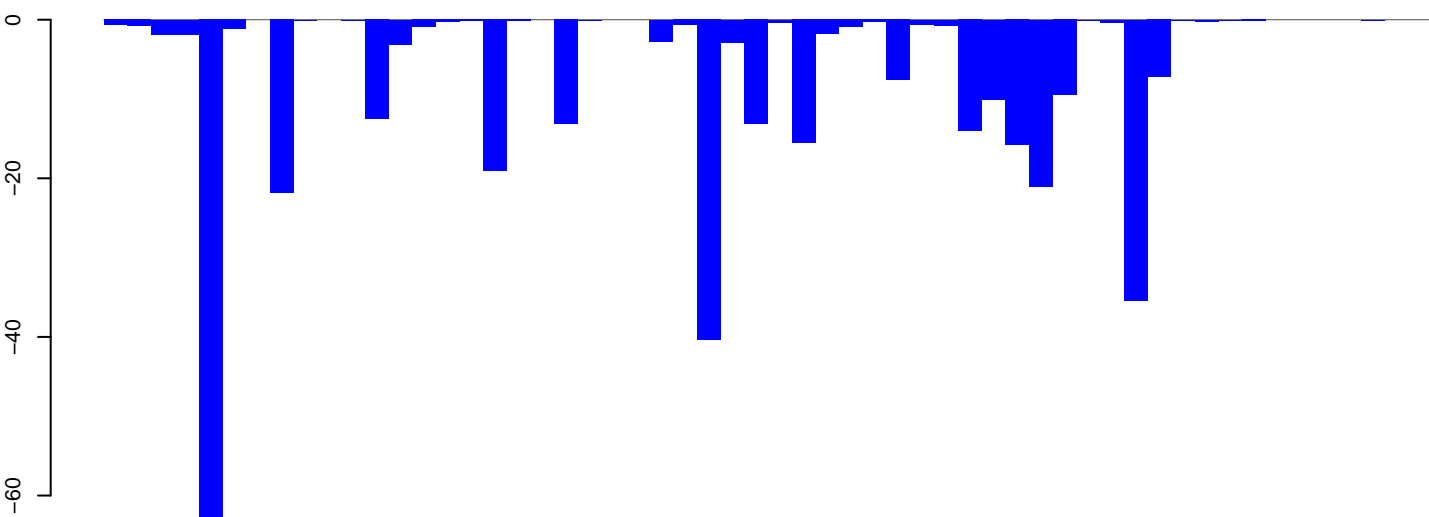
0 2000 4000 6000 8000 10000 12000

AeAlbo\_C710\_CHIKV.18\_23.rep



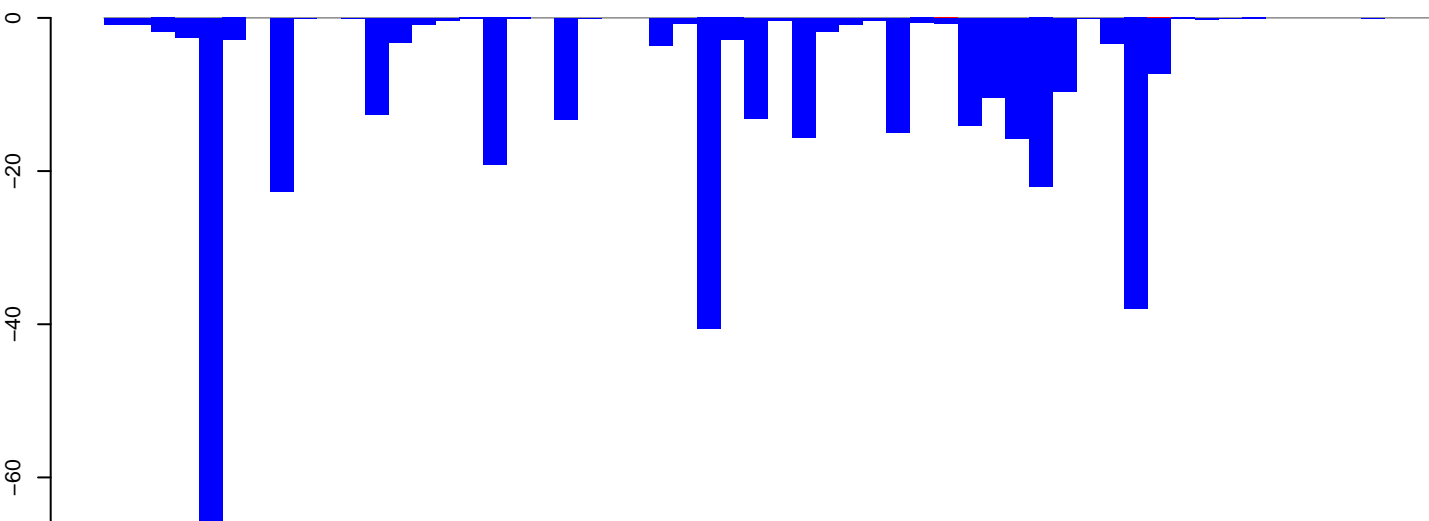
positive=0, negative=22, total=23

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=355, total=355

AeAlbo\_C710\_CHIKV.rep

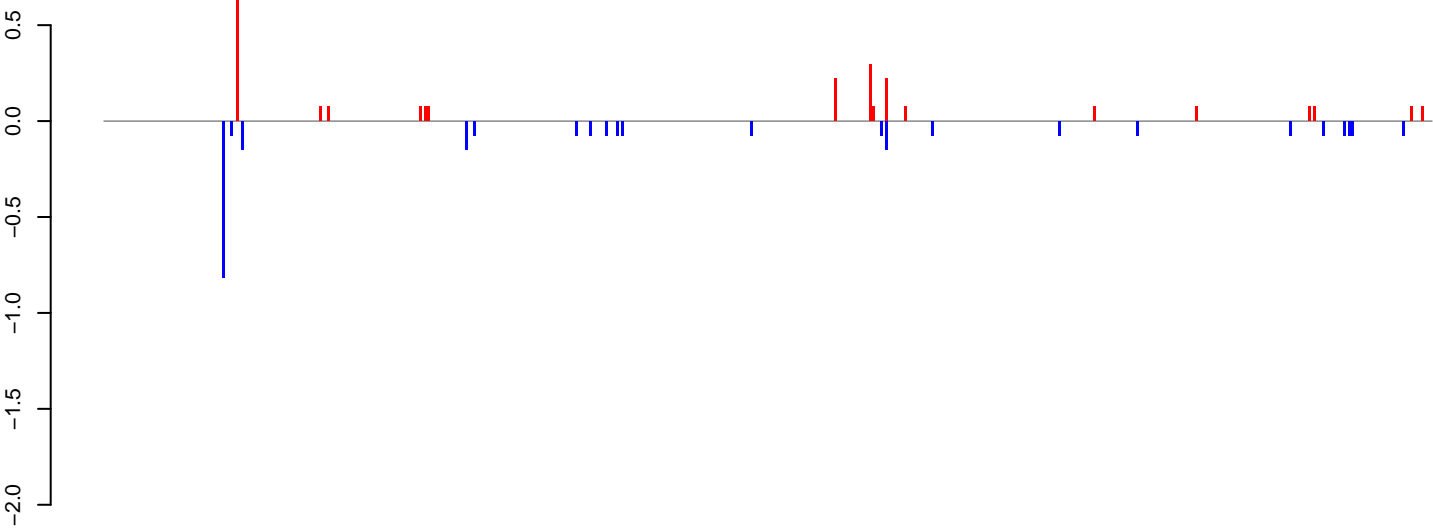


positive=0, negative=377, total=377

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

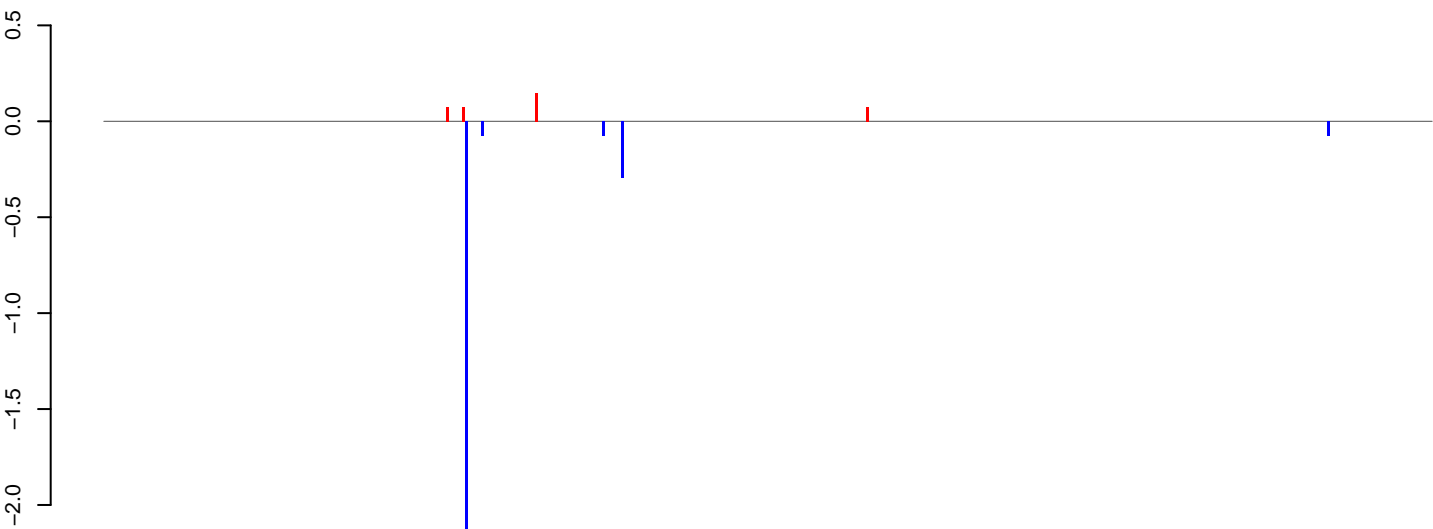
0 200 400 600 800 1000 1200 1400

AeAlbo\_C710\_CHIKV.18\_23.rep



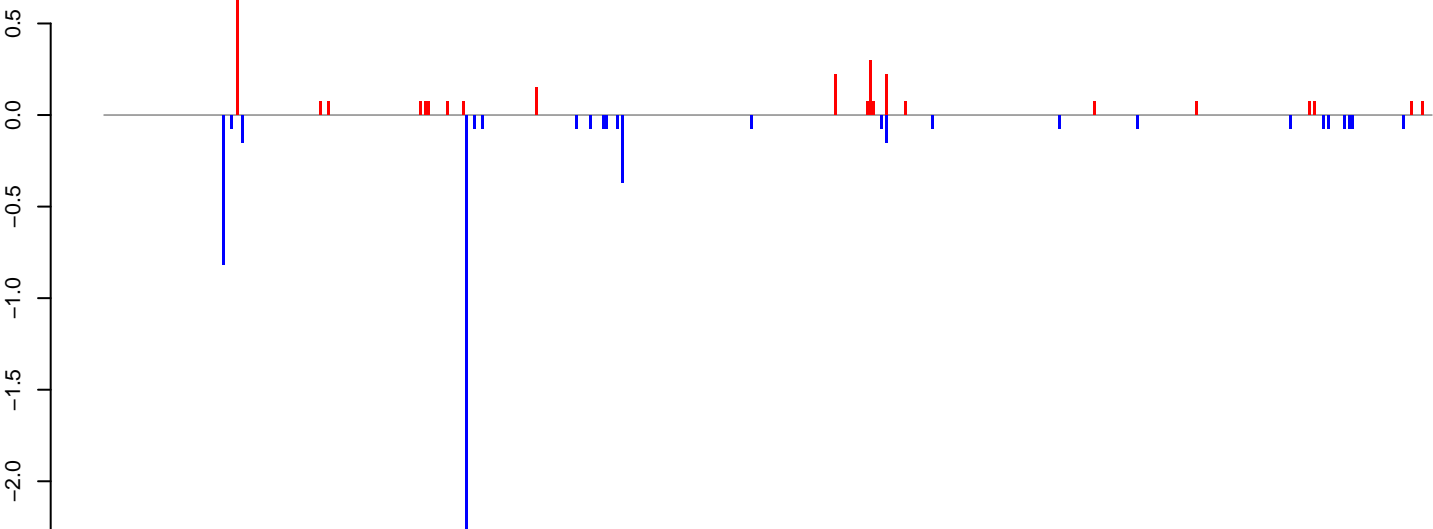
positive=2, negative=3, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



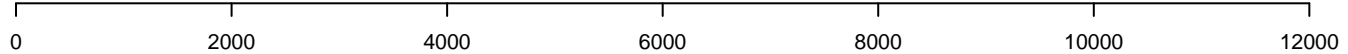
positive=0, negative=3, total=3

AeAlbo\_C710\_CHIKV.rep

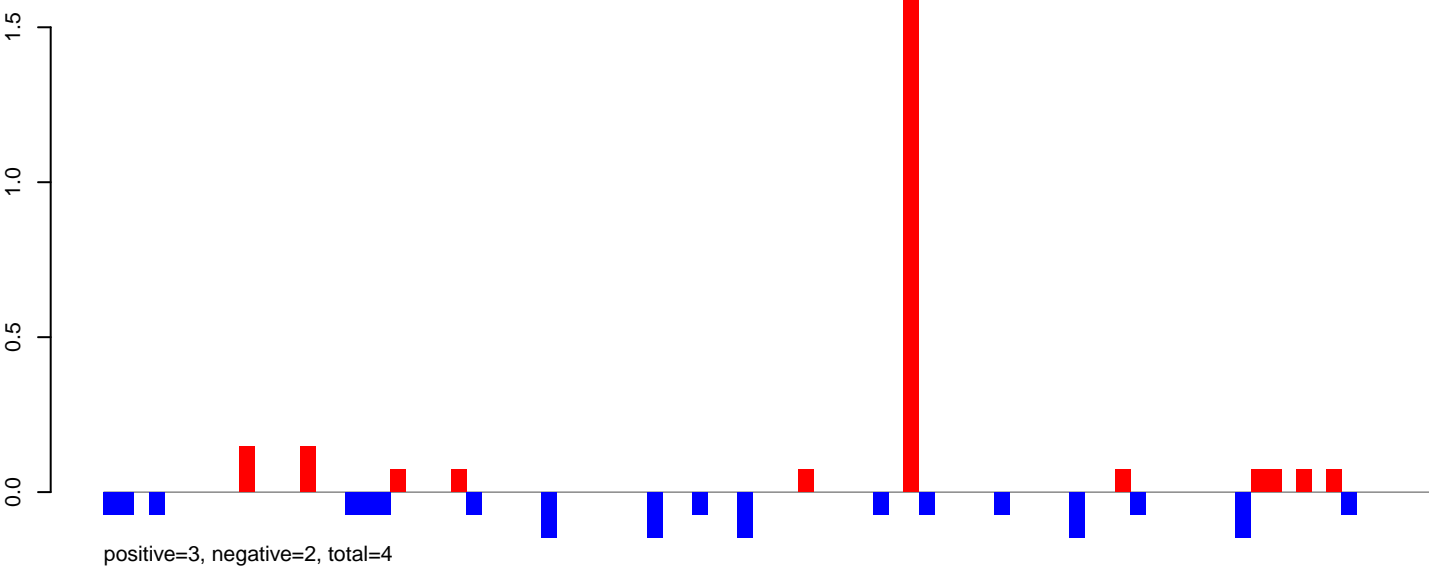


positive=3, negative=5, total=8

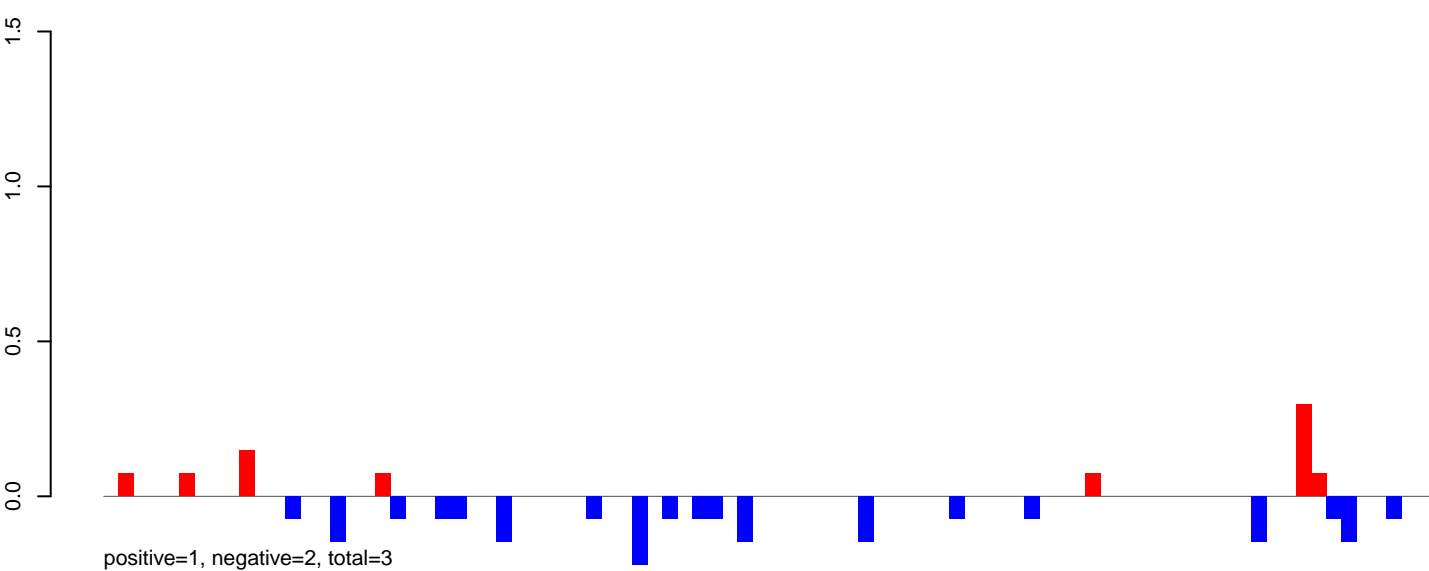
Window size=25, length=12303, TE@ltr-1\_family-3862@LTR\_Pao:1-12303



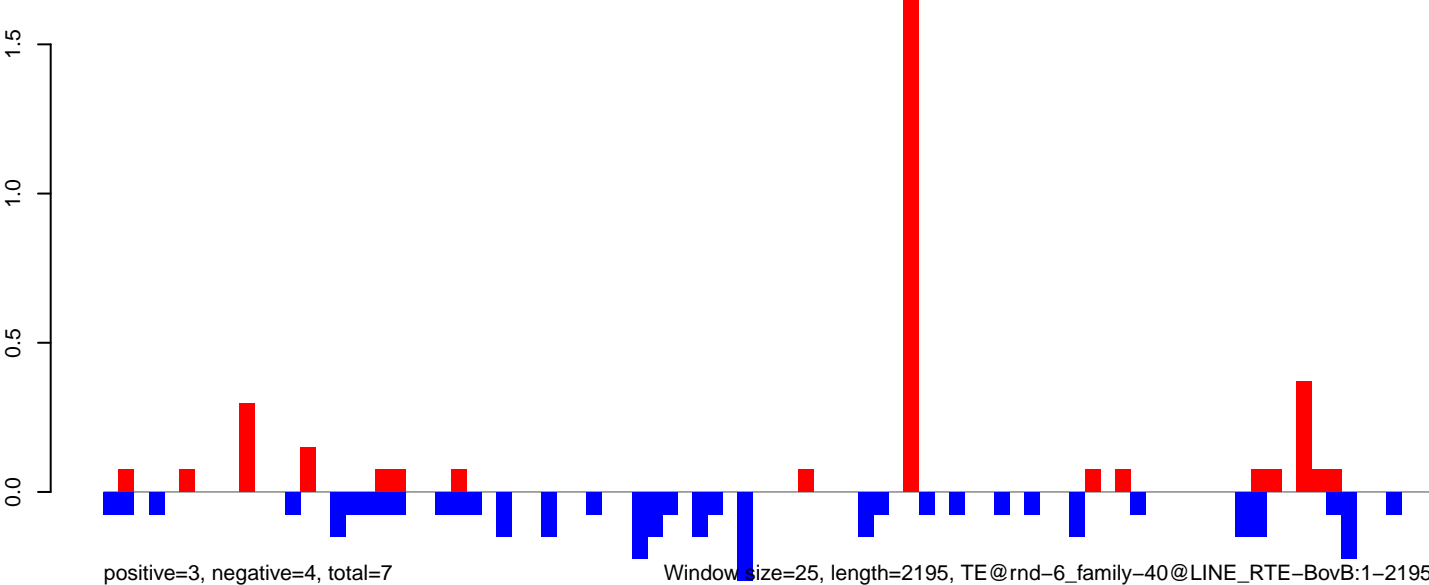
AeAlbo\_C710\_CHIKV.18\_23.rep



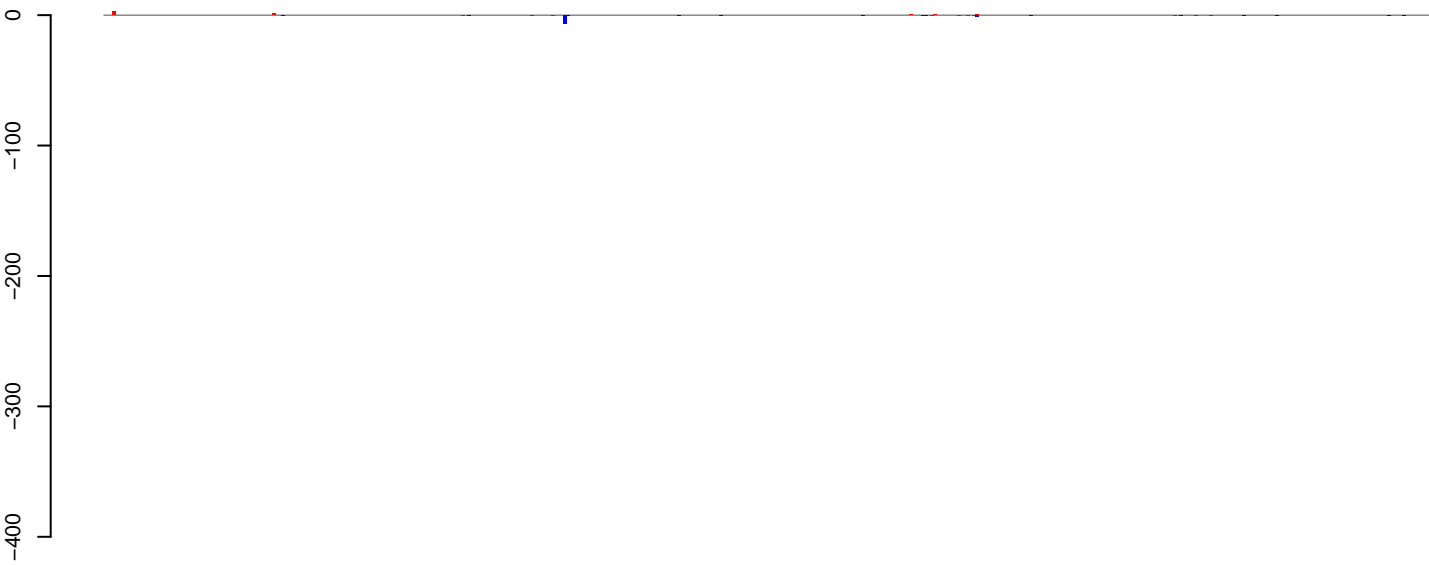
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

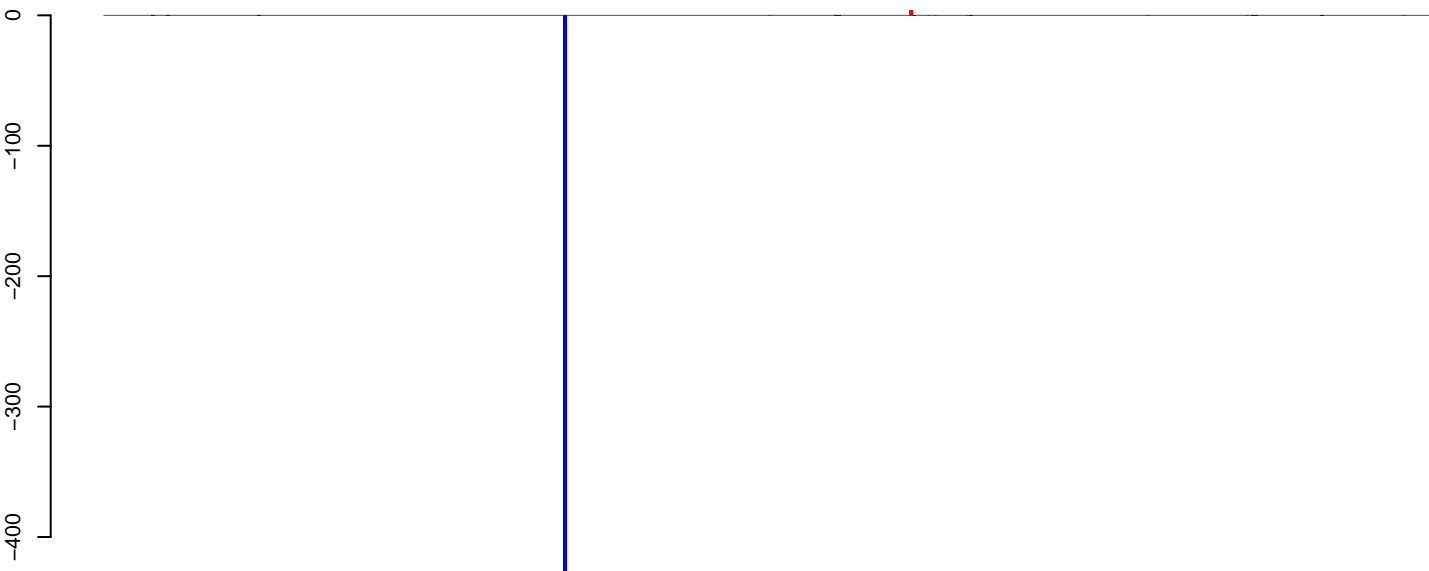


**AeAlbo\_C710\_CHIKV.18\_23.rep**



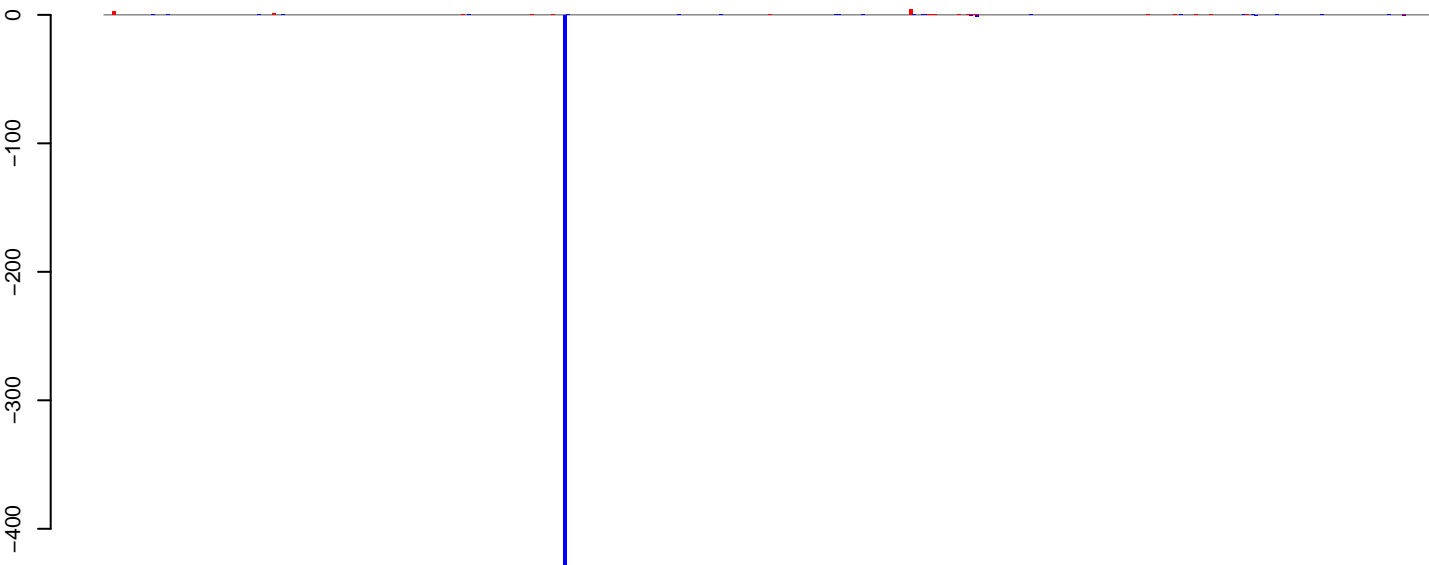
positive=5, negative=10, total=15

**AeAlbo\_C710\_CHIKV.24\_35.rep**



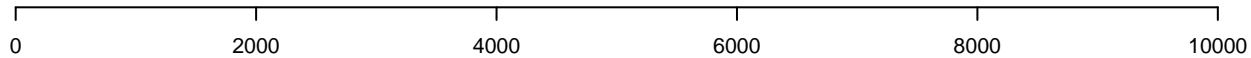
positive=5, negative=455, total=460

**AeAlbo\_C710\_CHIKV.rep**

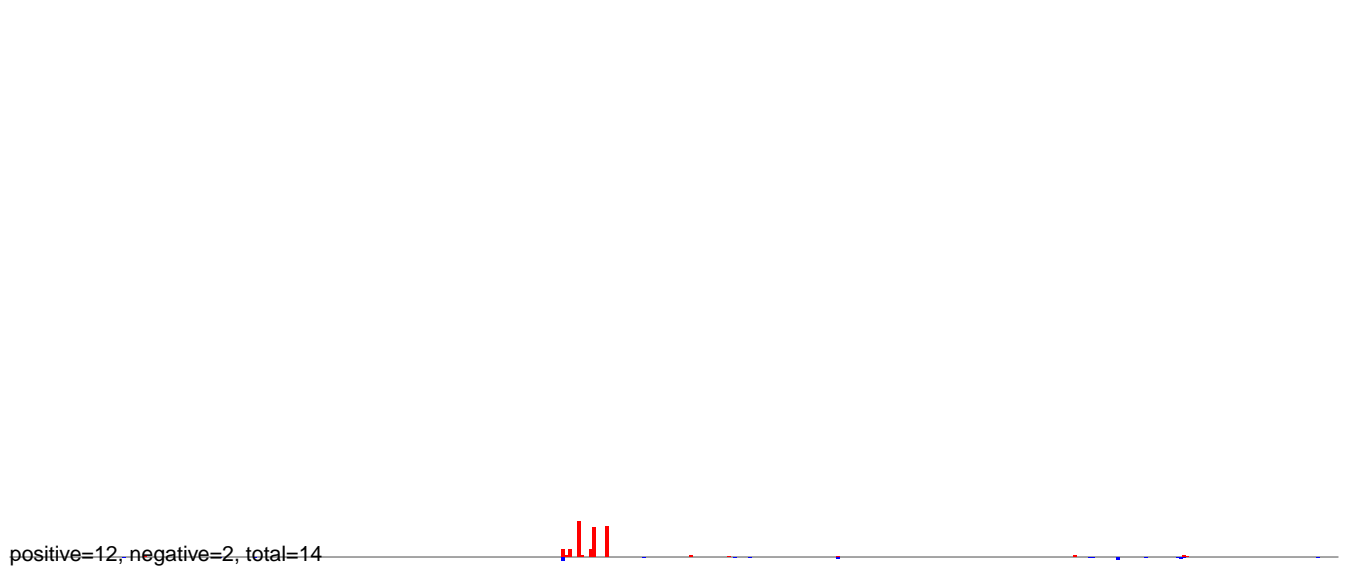


positive=10, negative=465, total=475

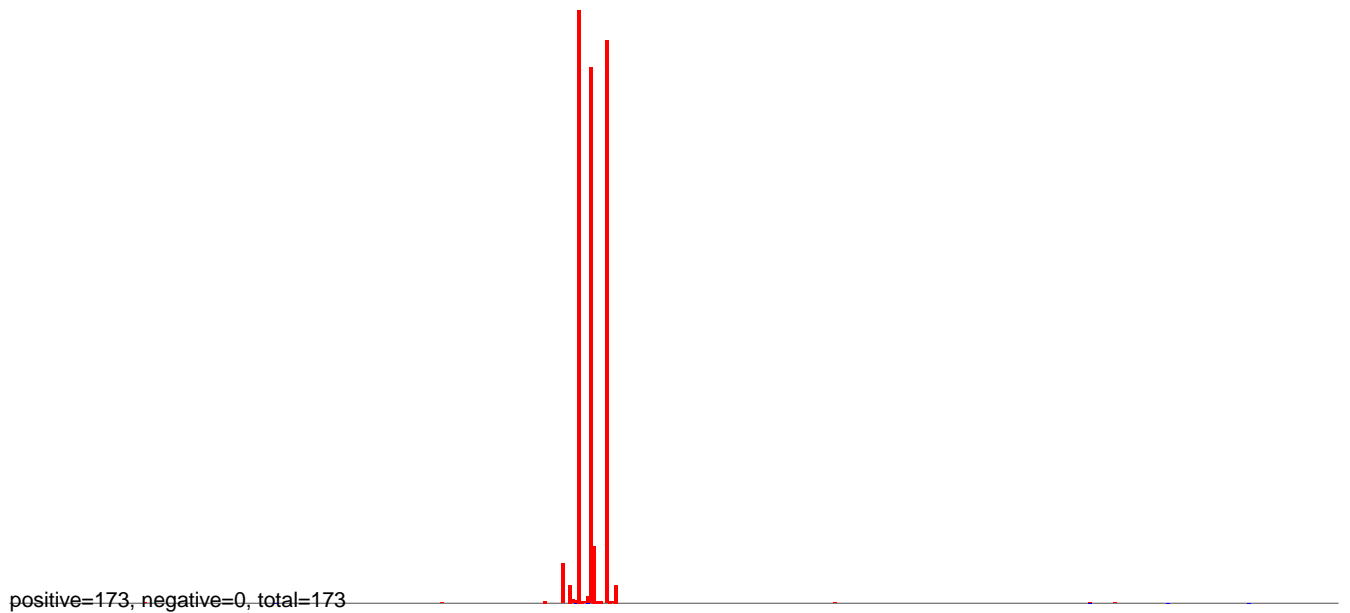
Window size=25, length=11040, TE@ltr-1\_family-6317@LTR\_Copia:1-11040



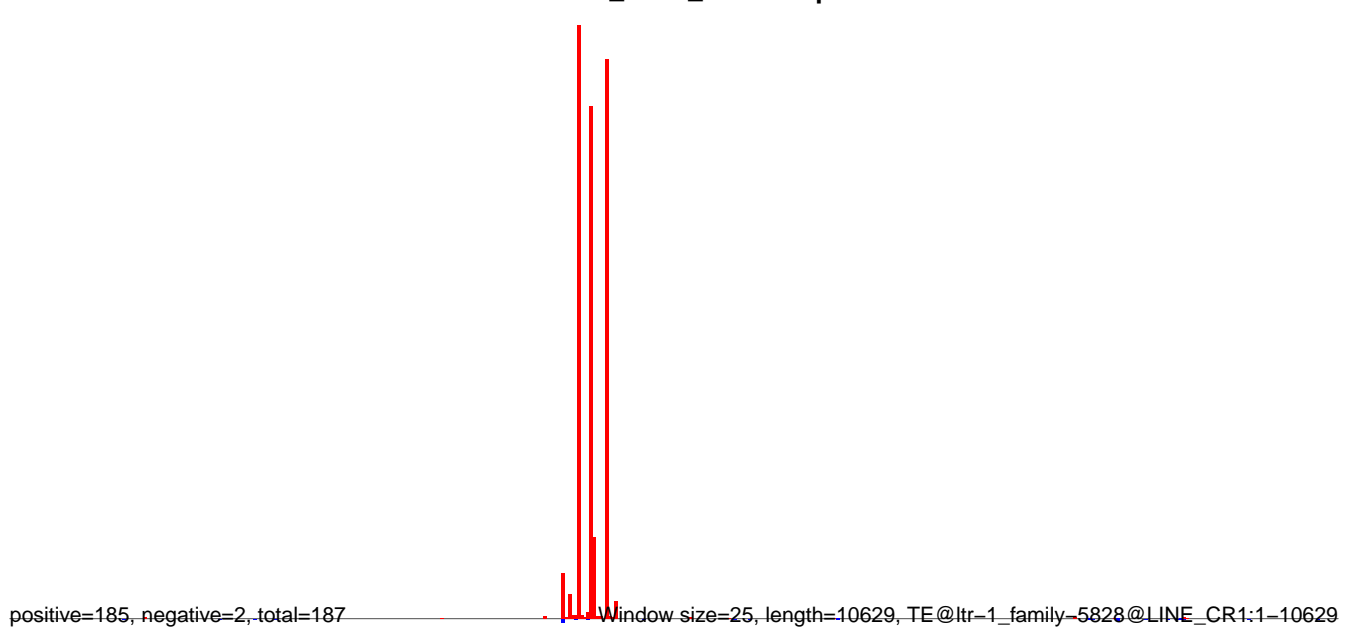
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



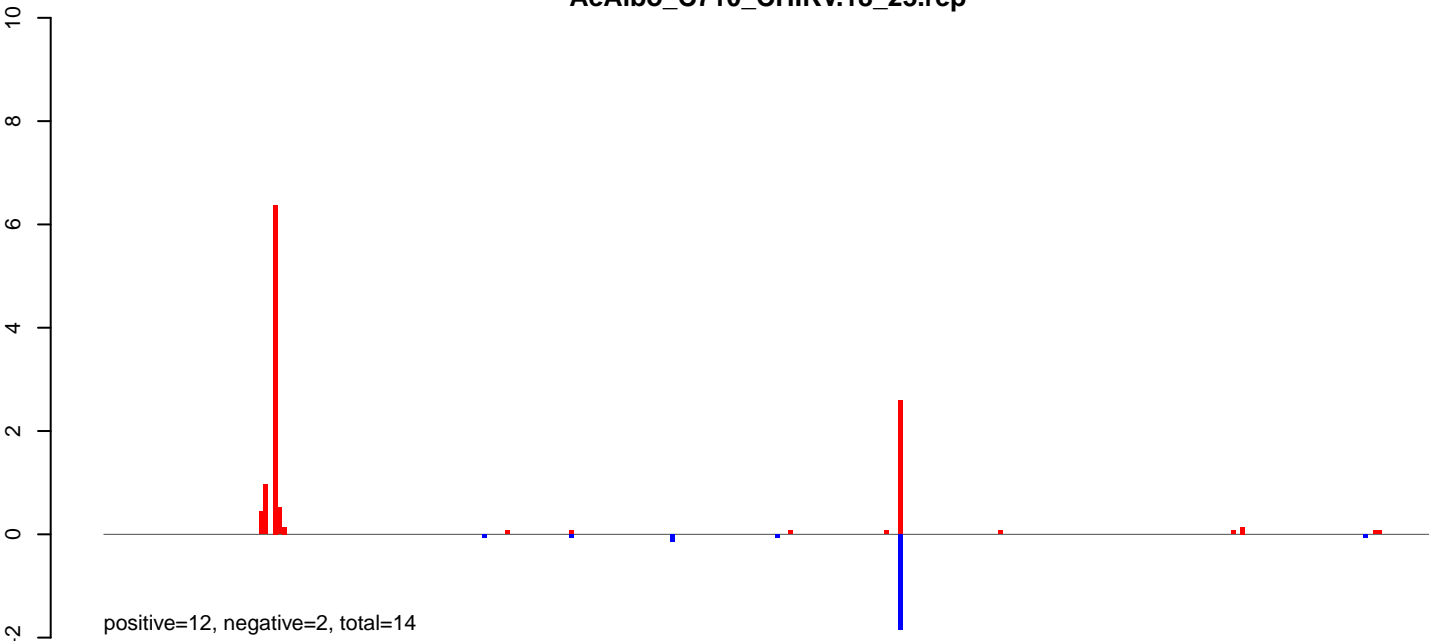
AeAlbo\_C710\_CHIKV.rep



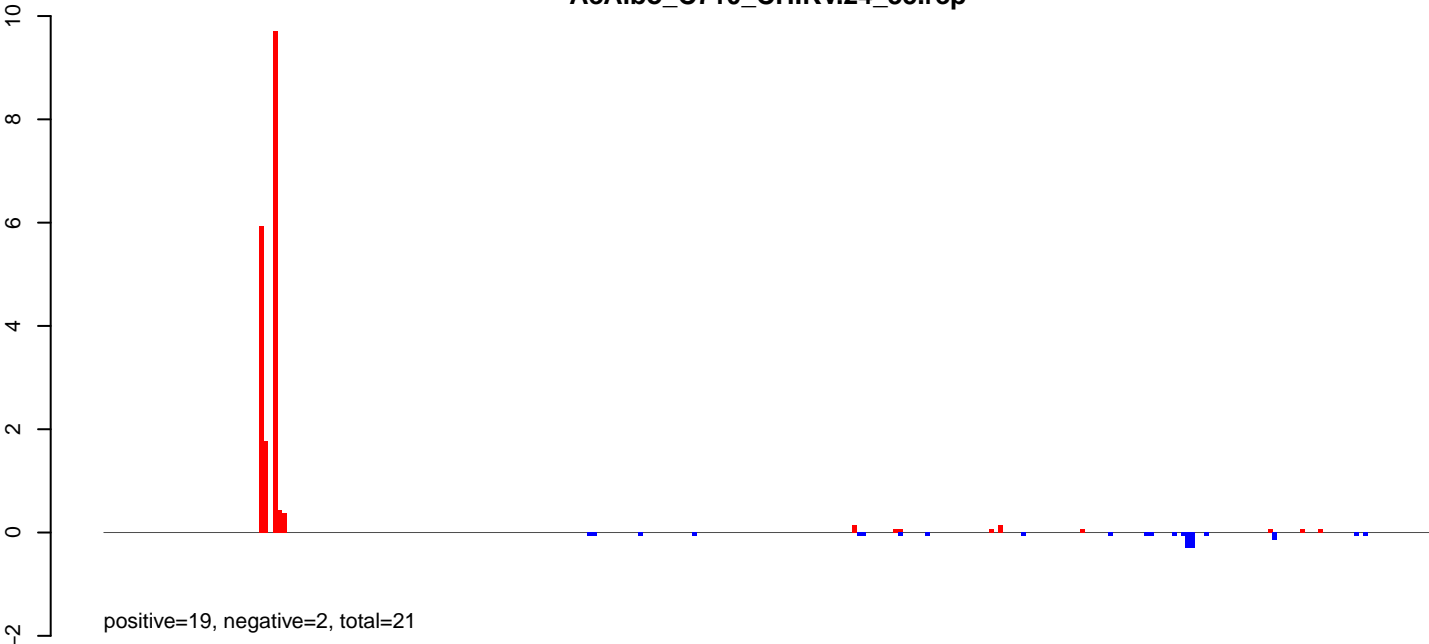
0 2000 4000 6000 8000 10000



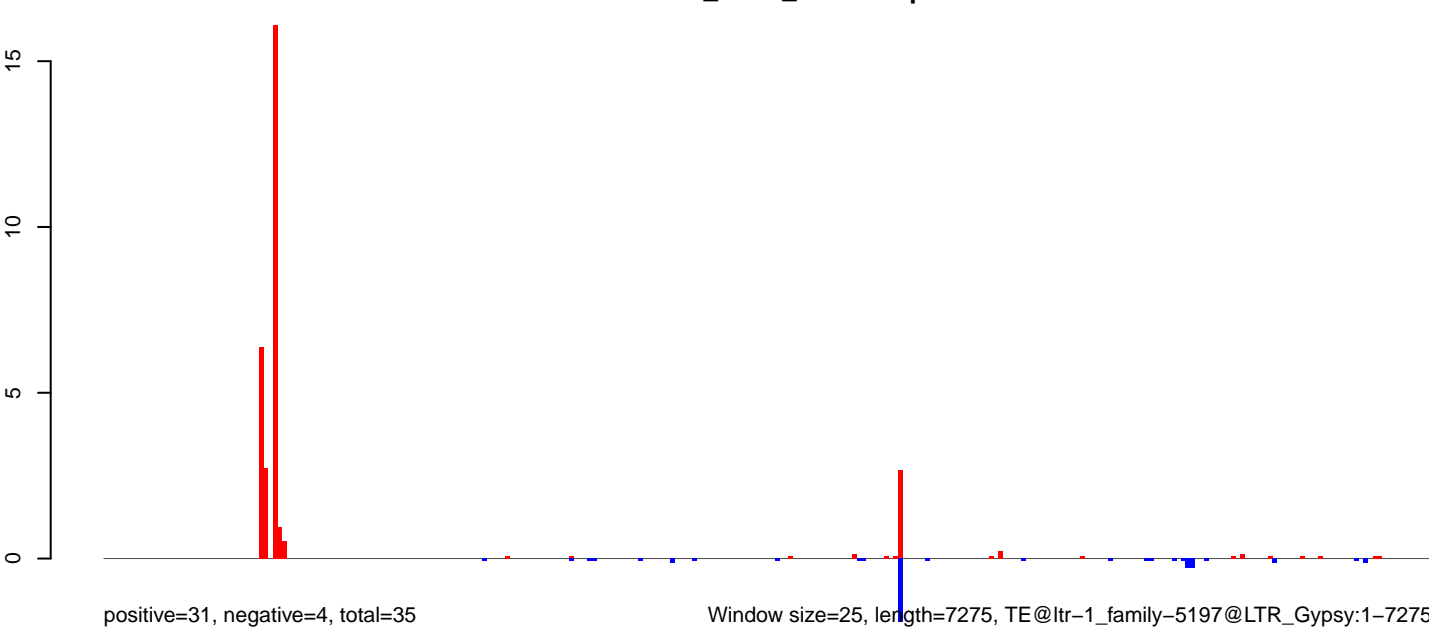
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



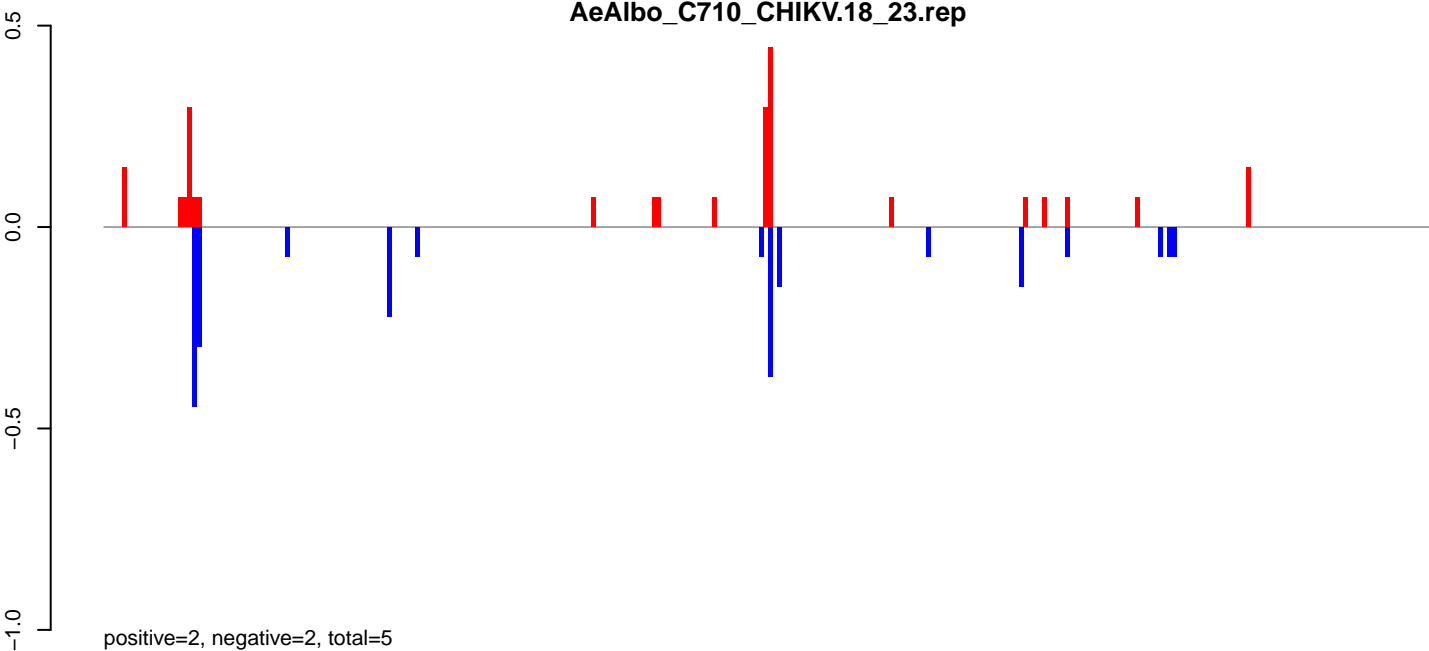
**AeAlbo\_C710\_CHIKV.rep**



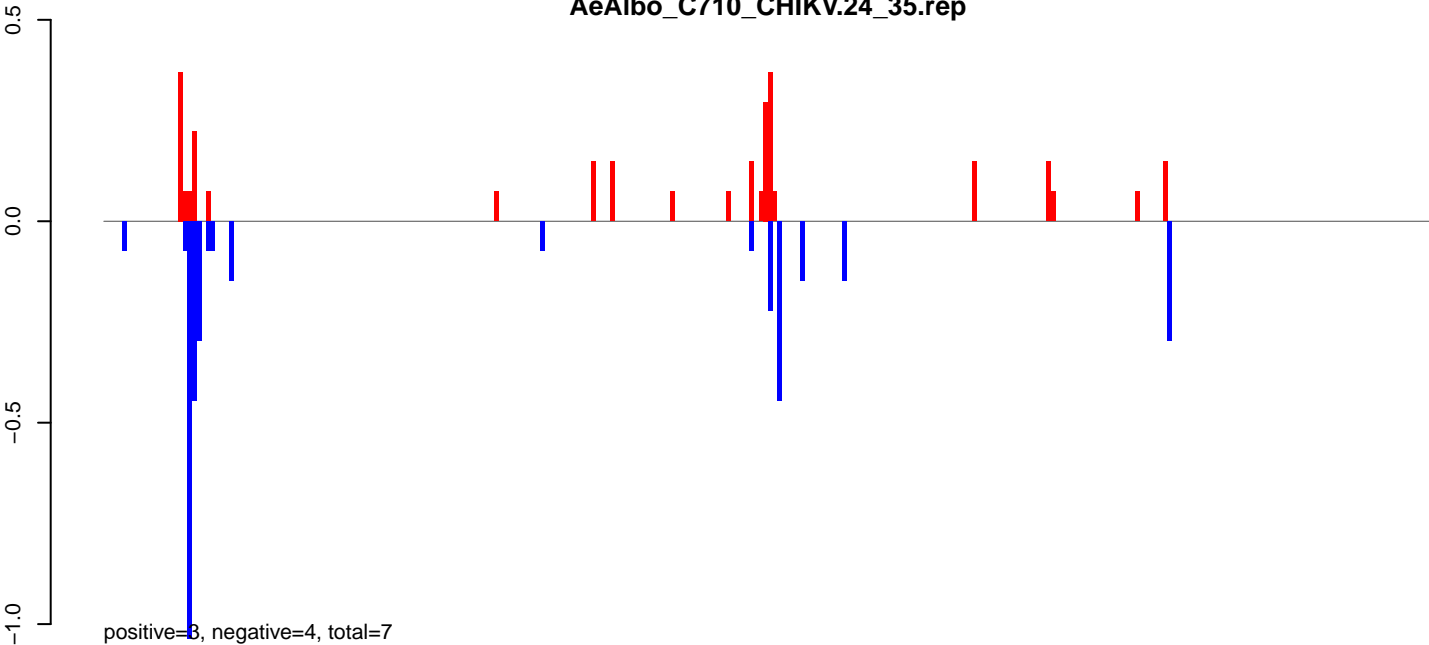
Window size=25, length=7275, TE@ltr-1\_family-5197@LTR\_Gypsy:1-7275

0 2000 4000 6000

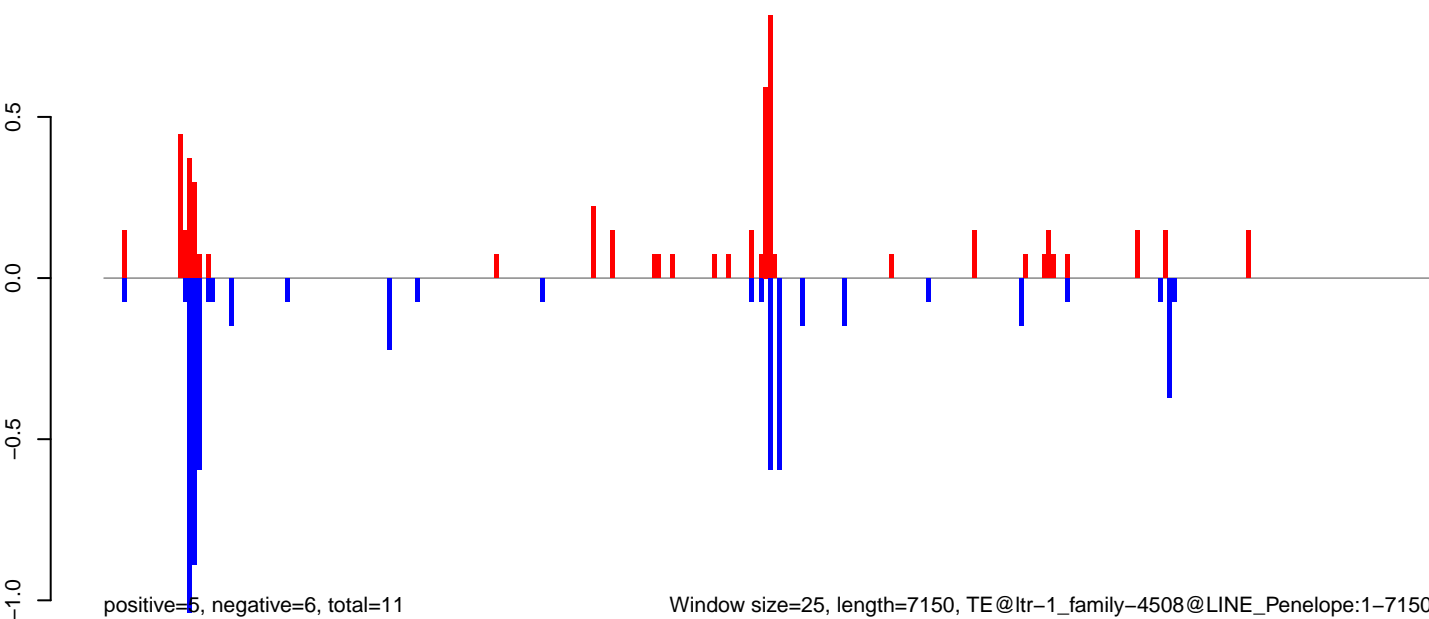
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



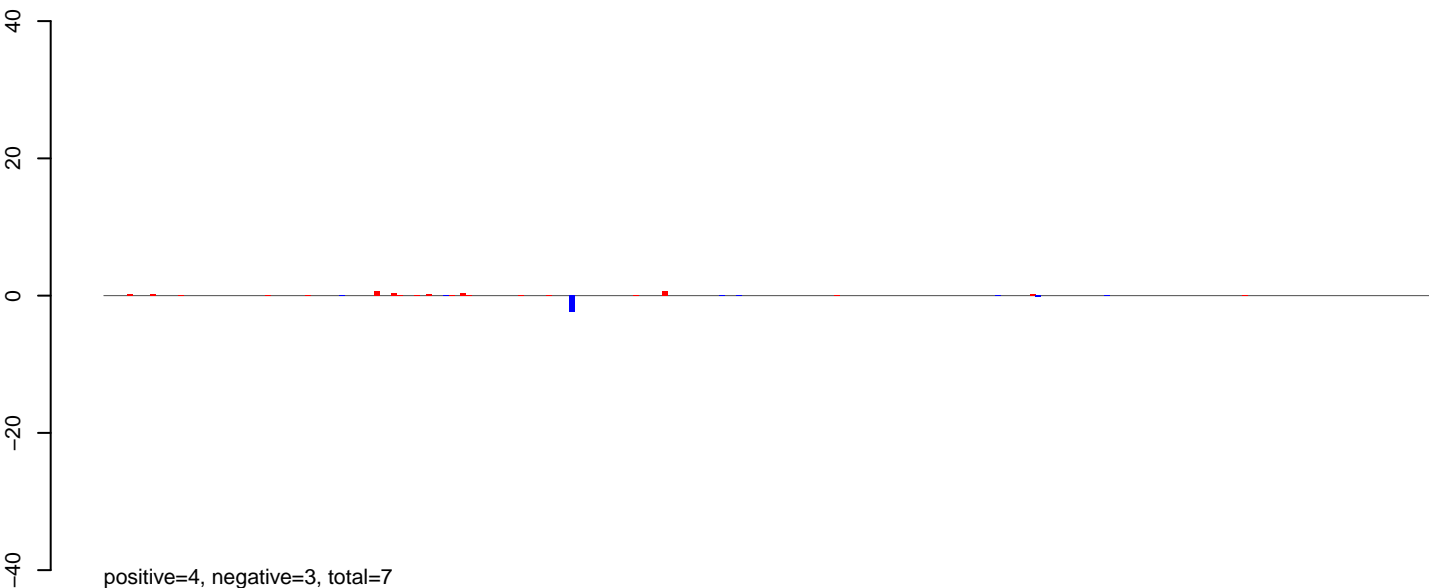
**AeAlbo\_C710\_CHIKV.rep**



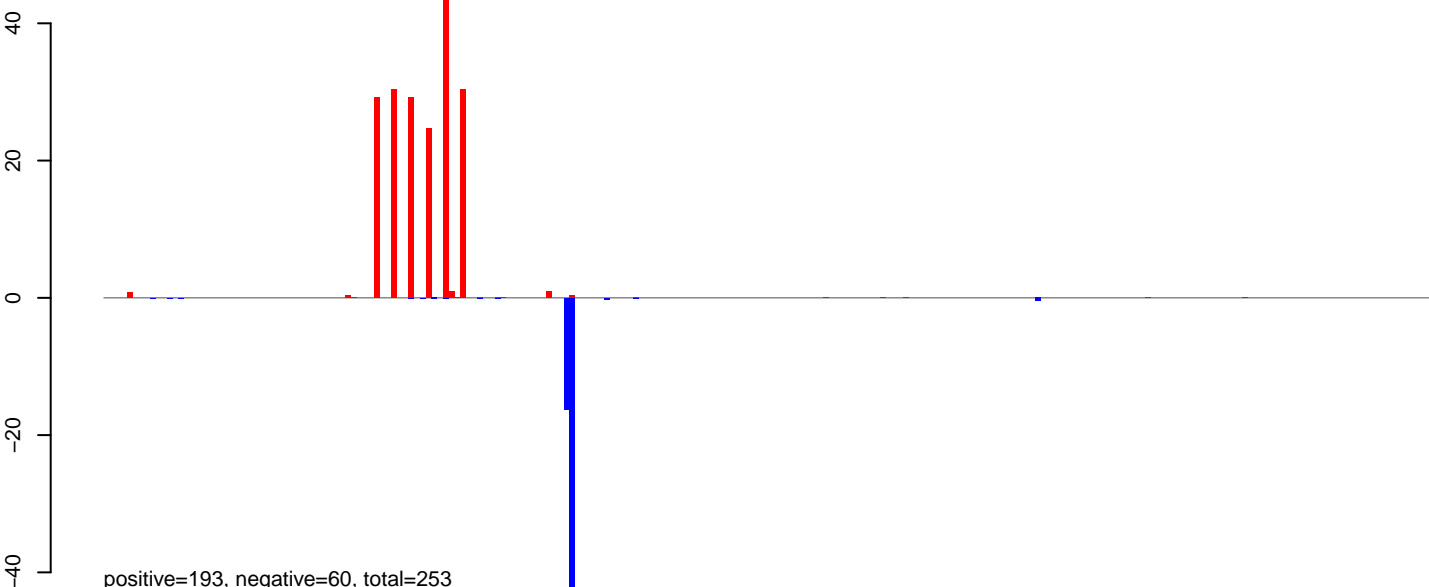
Window size=25, length=7150, TE@ltr-1\_family-4508@LINE\_Penelope:1-7150

0 1000 2000 3000 4000 5000 6000 7000

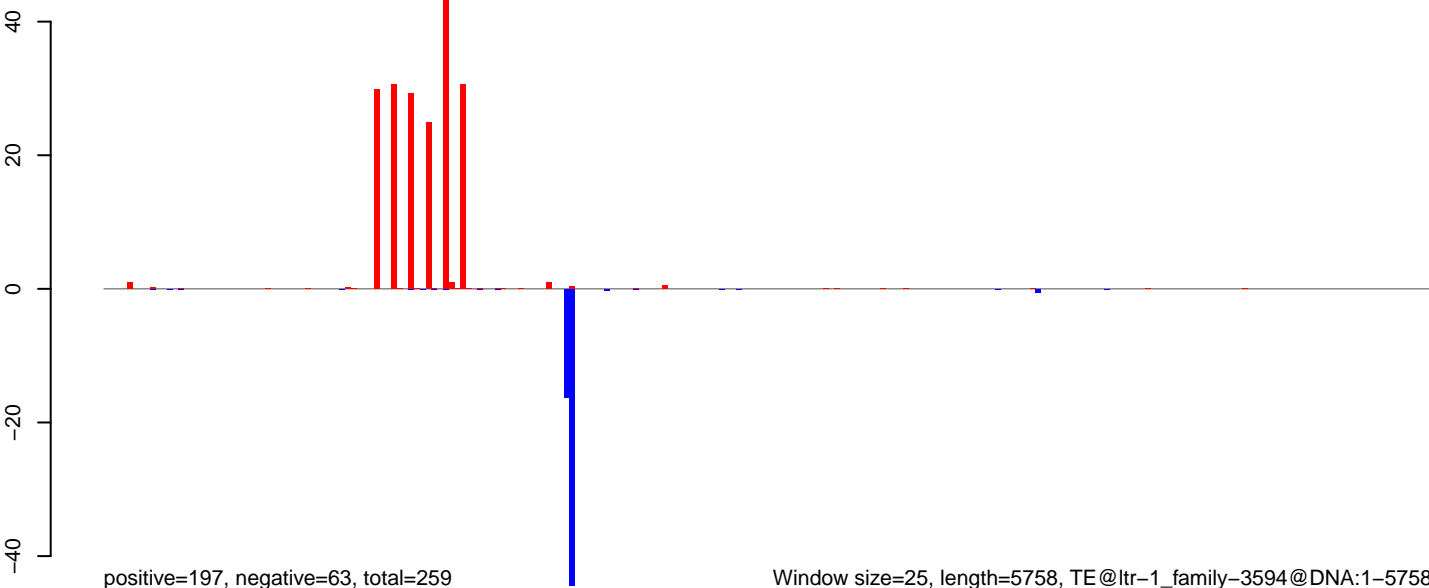
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



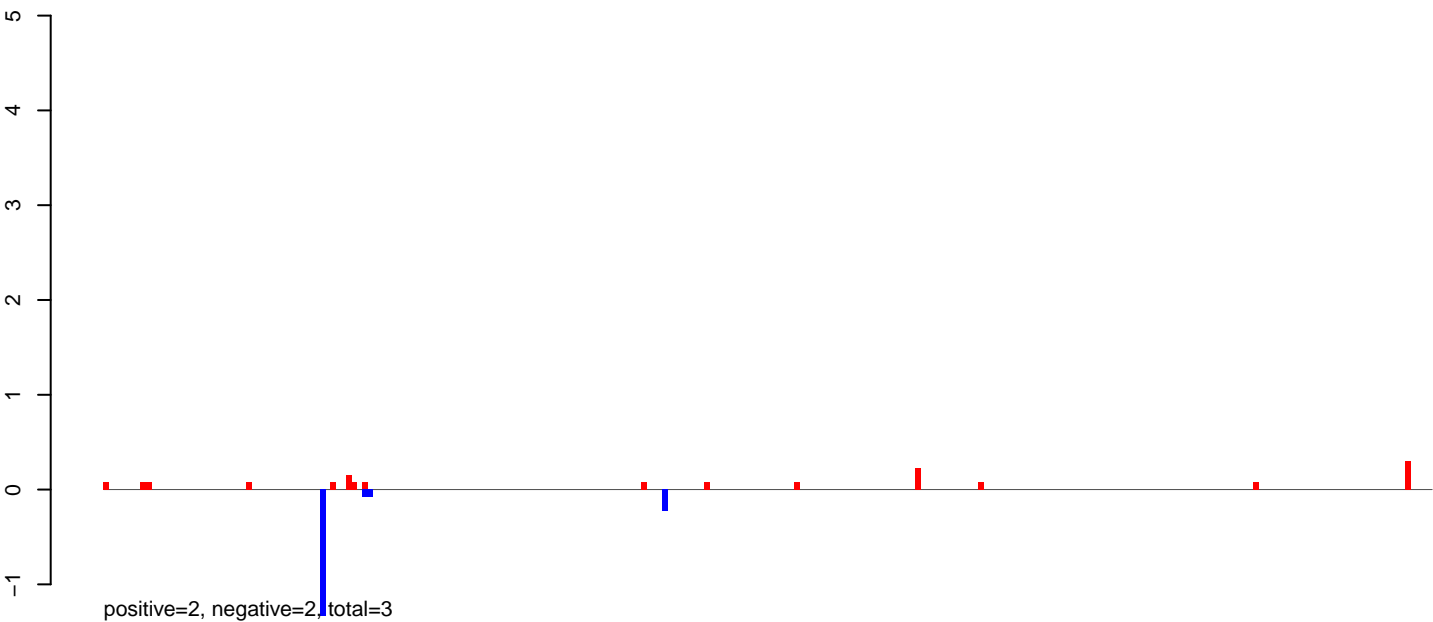
AeAlbo\_C710\_CHIKV.rep



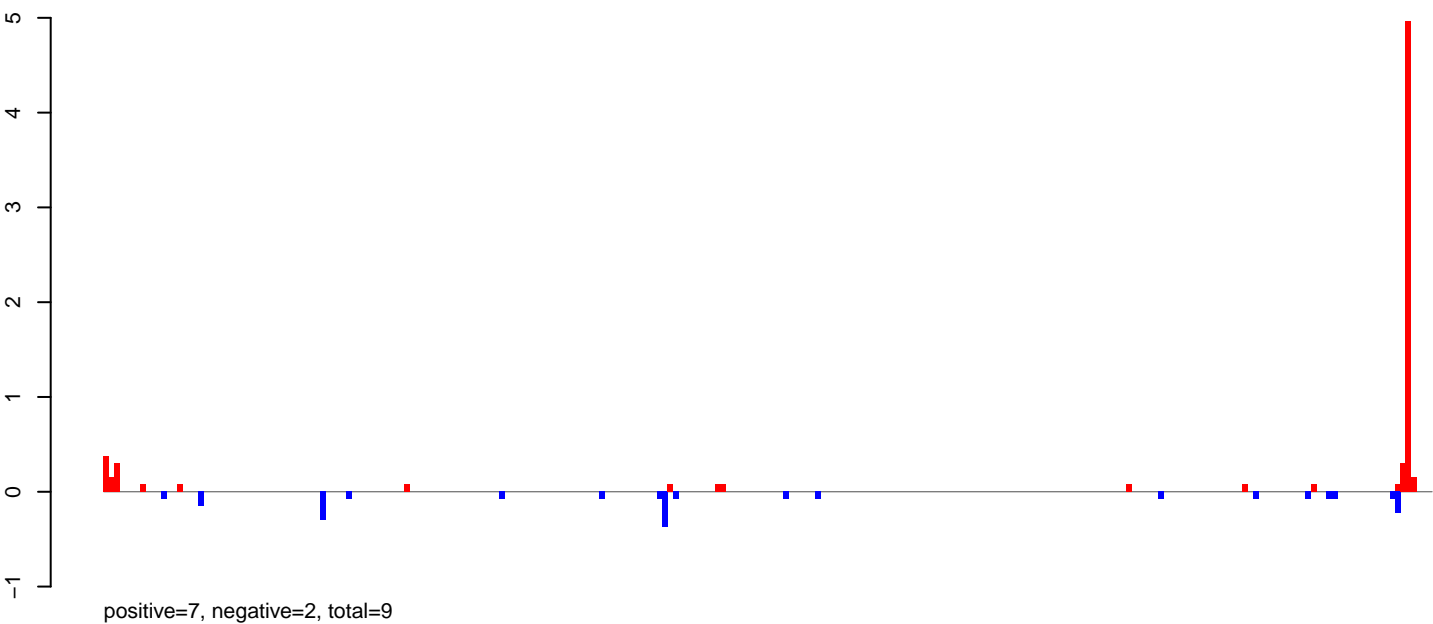
Window size=25, length=5758, TE@ltr-1\_family-3594@DNA:1-5758

0 1000 2000 3000 4000 5000 6000

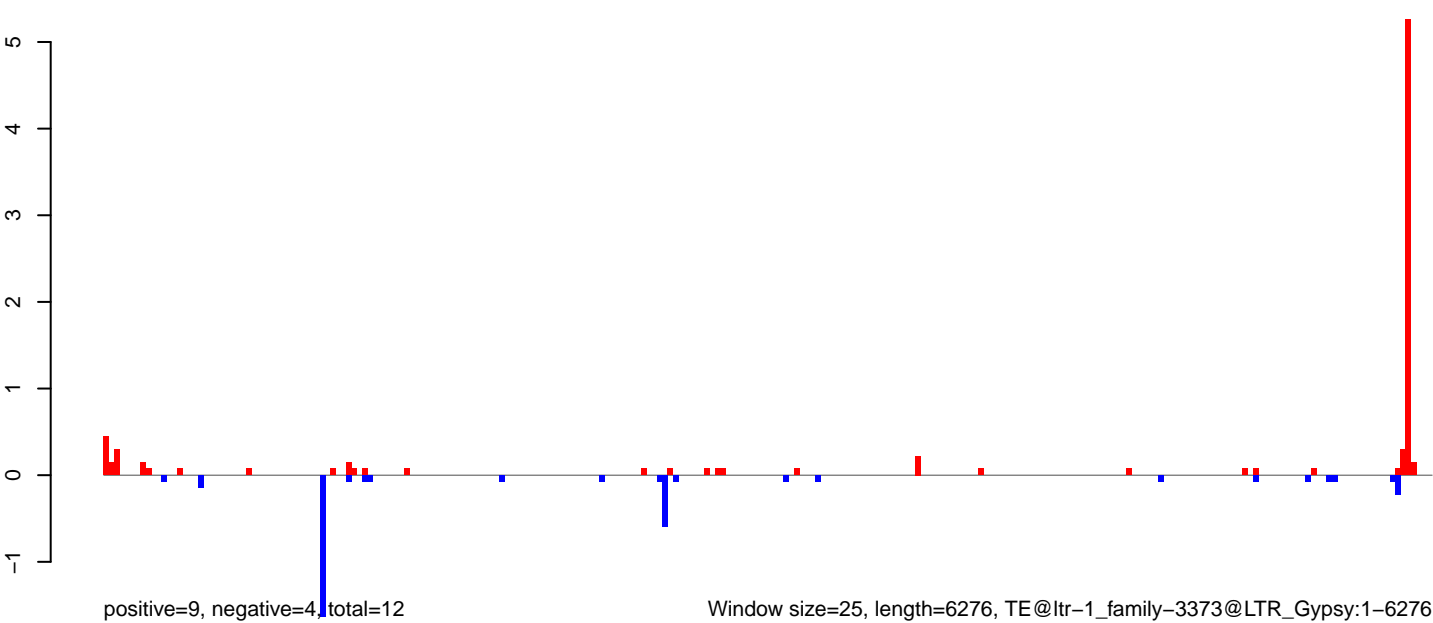
AeAlbo\_C710\_CHIKV.18\_23.rep



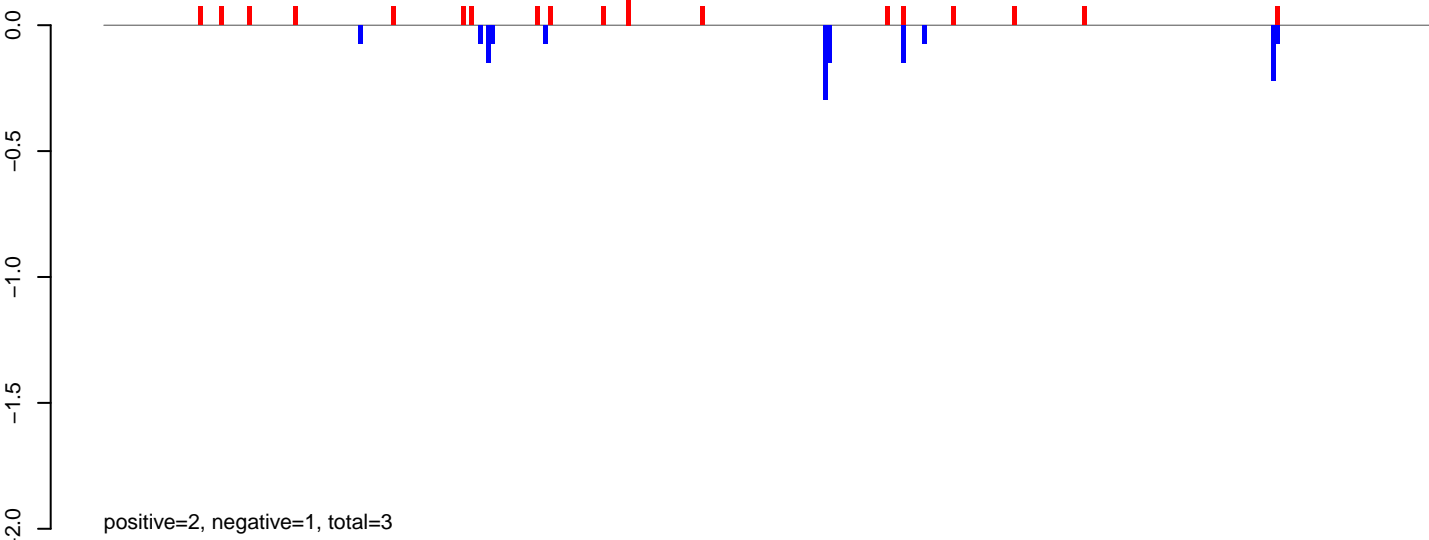
AeAlbo\_C710\_CHIKV.24\_35.rep



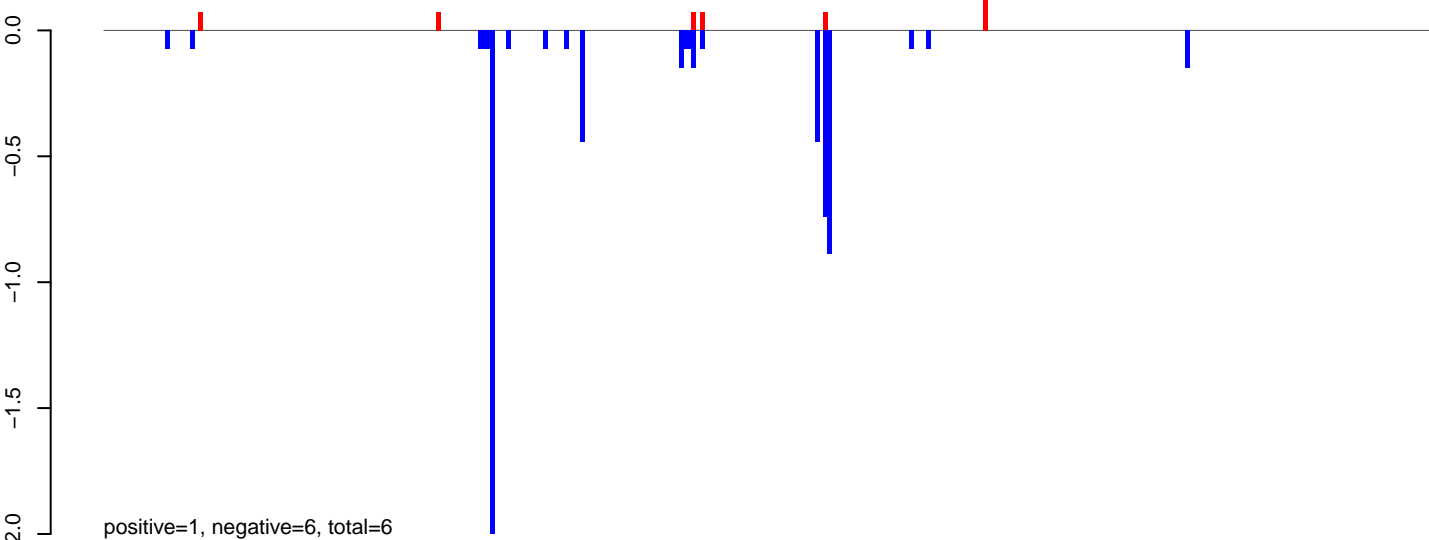
AeAlbo\_C710\_CHIKV.rep



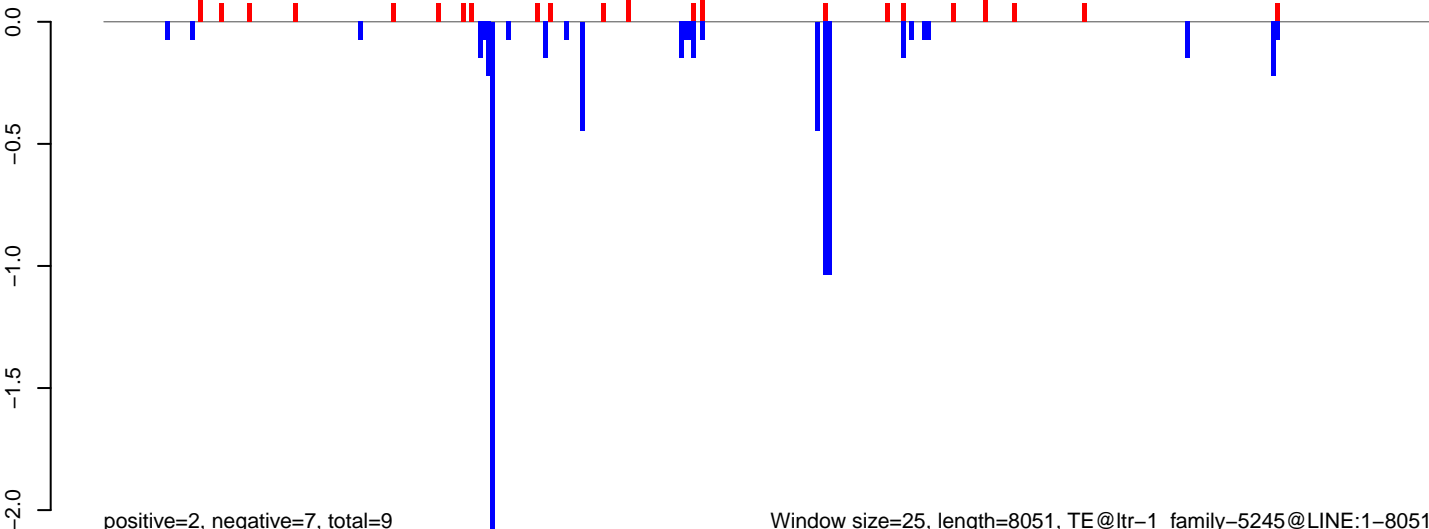
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

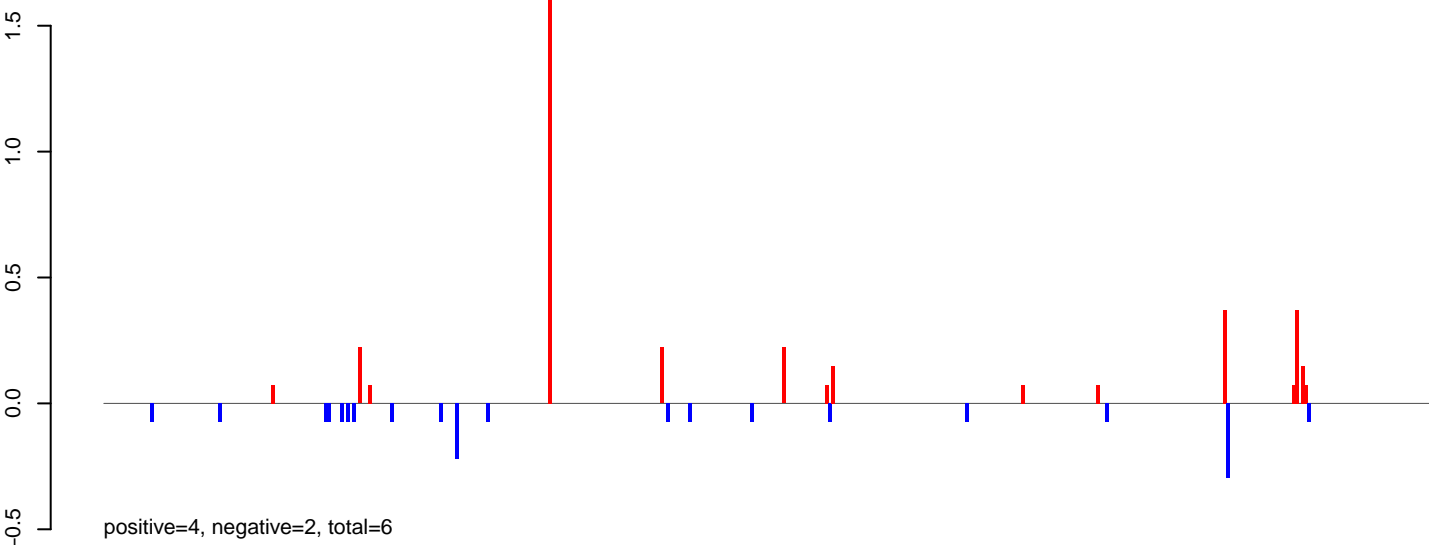


AeAlbo\_C710\_CHIKV.rep

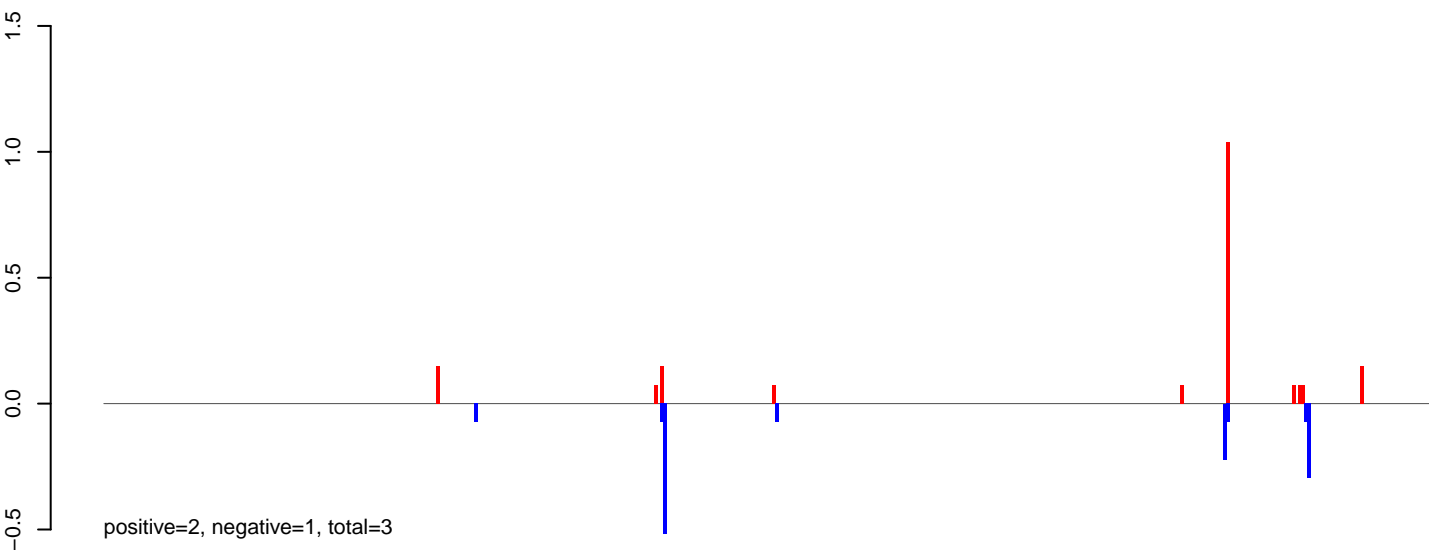


Window size=25, length=8051, TE@ltr-1\_family-5245@LINE:1-8051

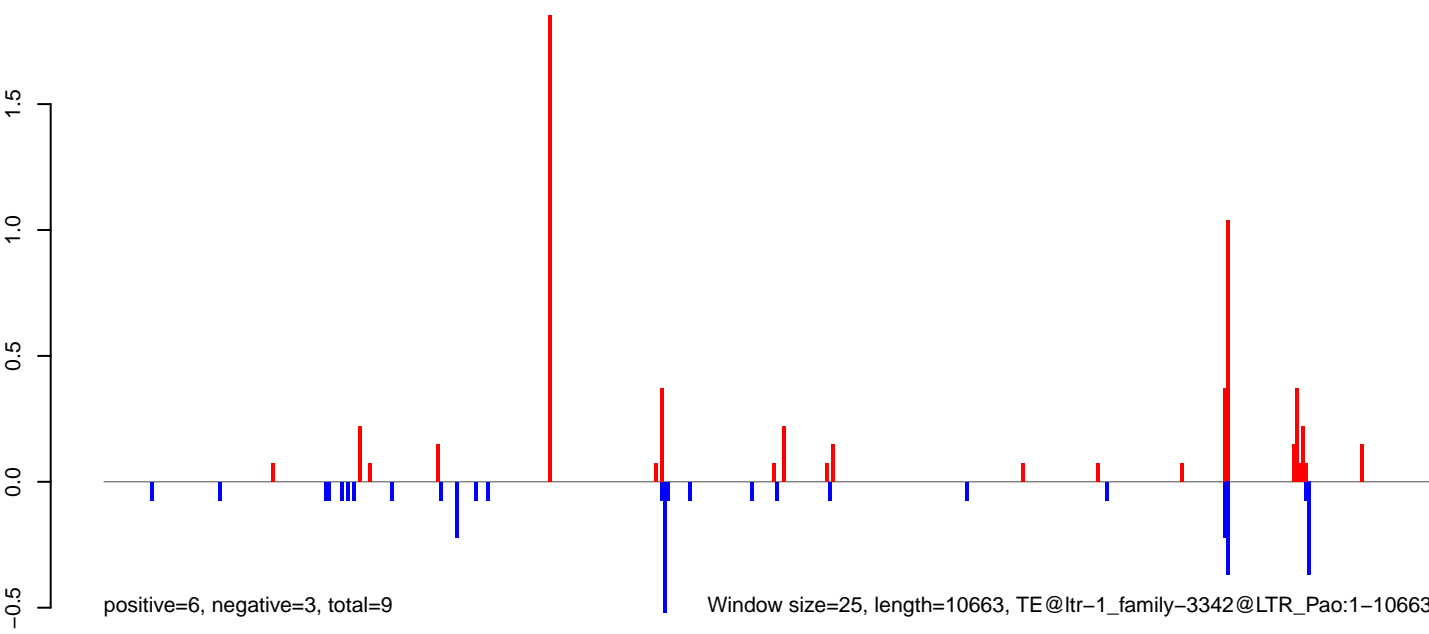
AeAlbo\_C710\_CHIKV.18\_23.rep



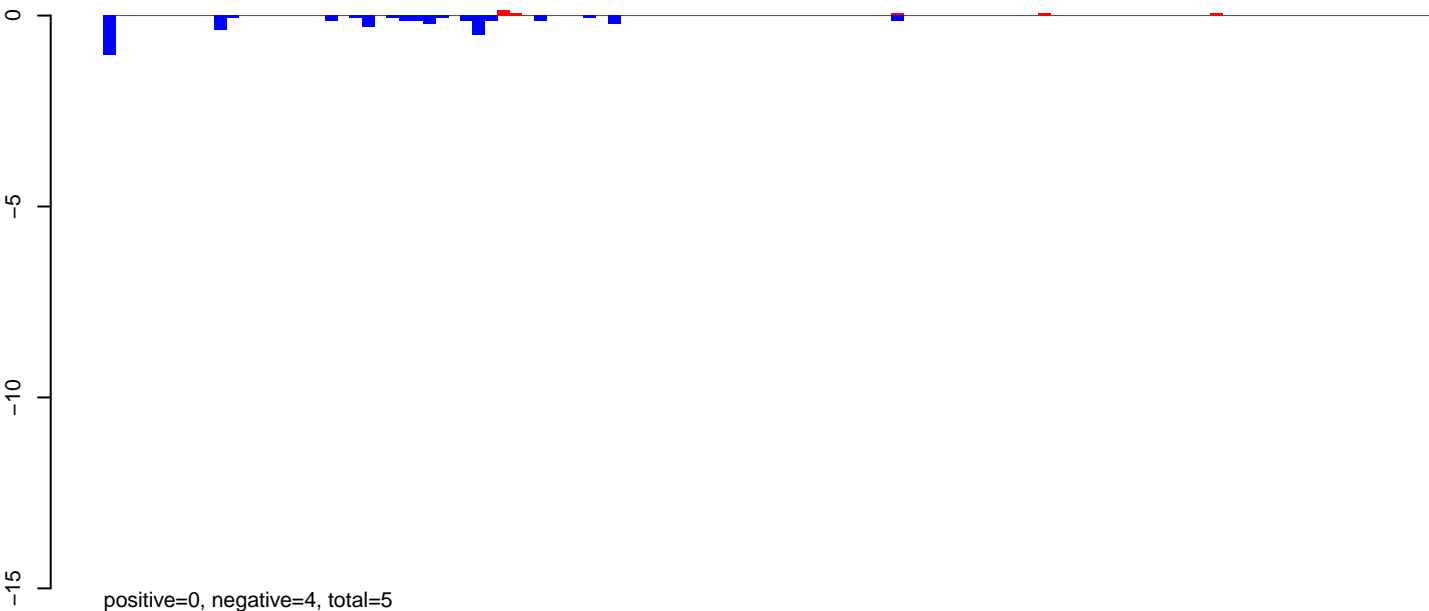
AeAlbo\_C710\_CHIKV.24\_35.rep



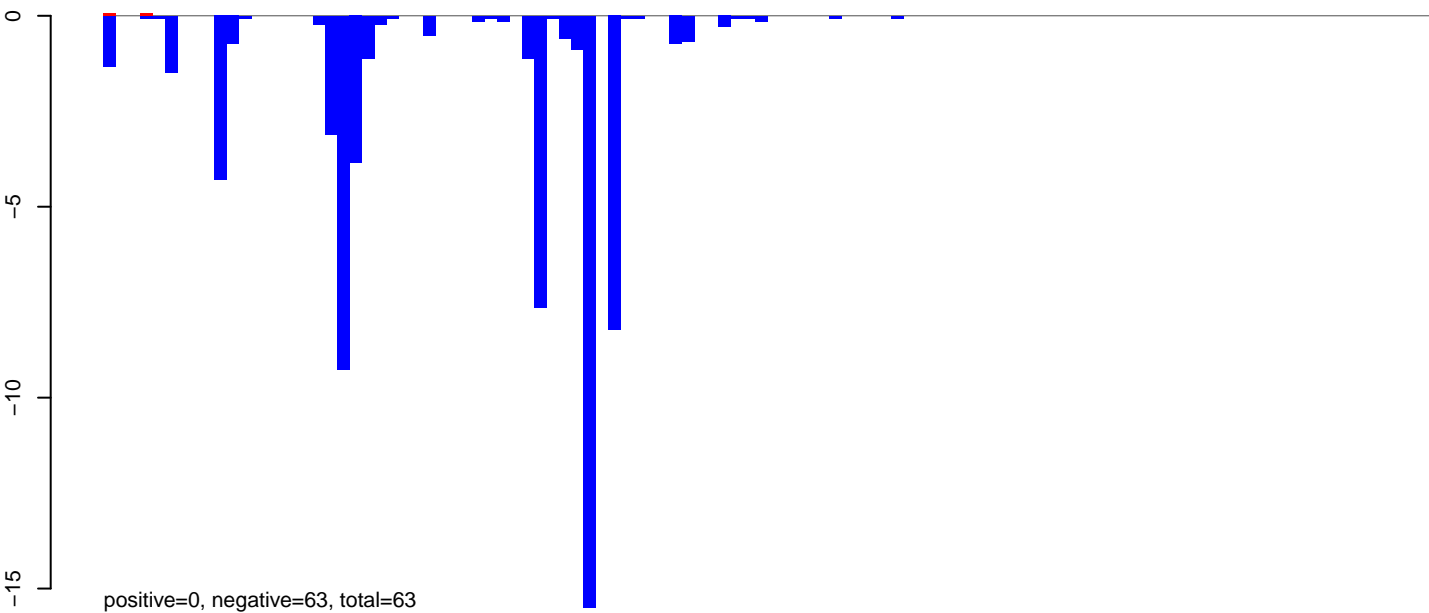
AeAlbo\_C710\_CHIKV.rep



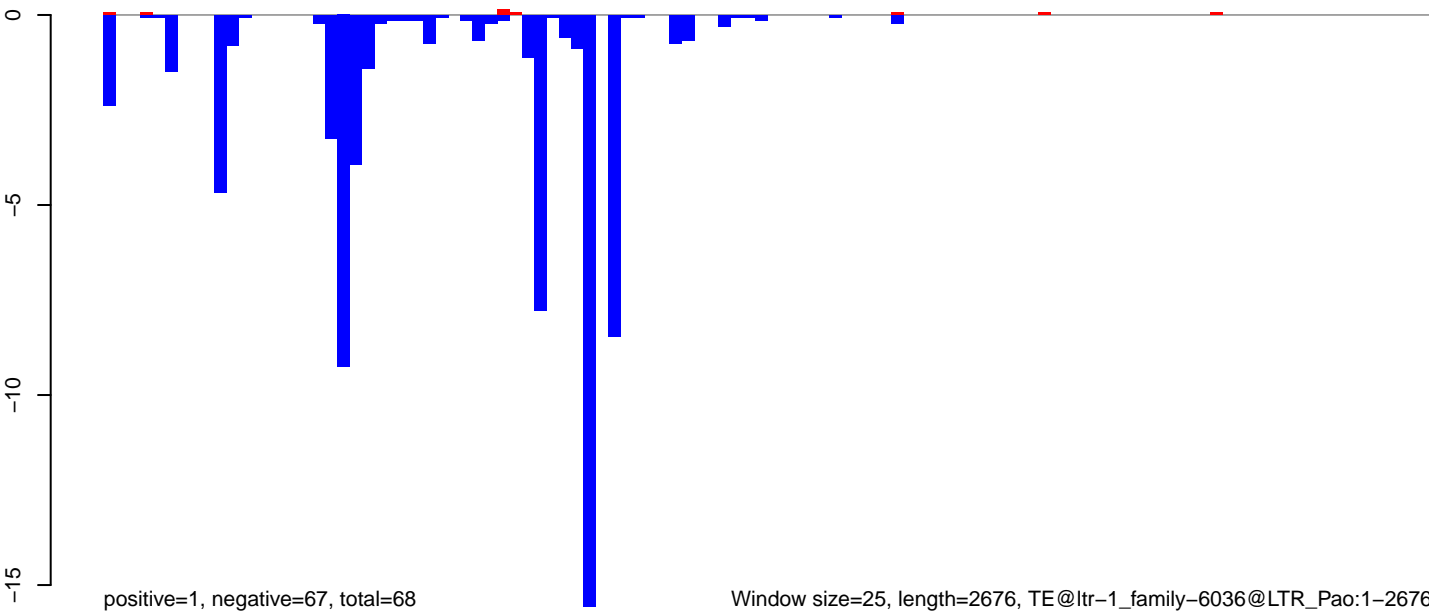
AeAlbo\_C710\_CHIKV.18\_23.rep



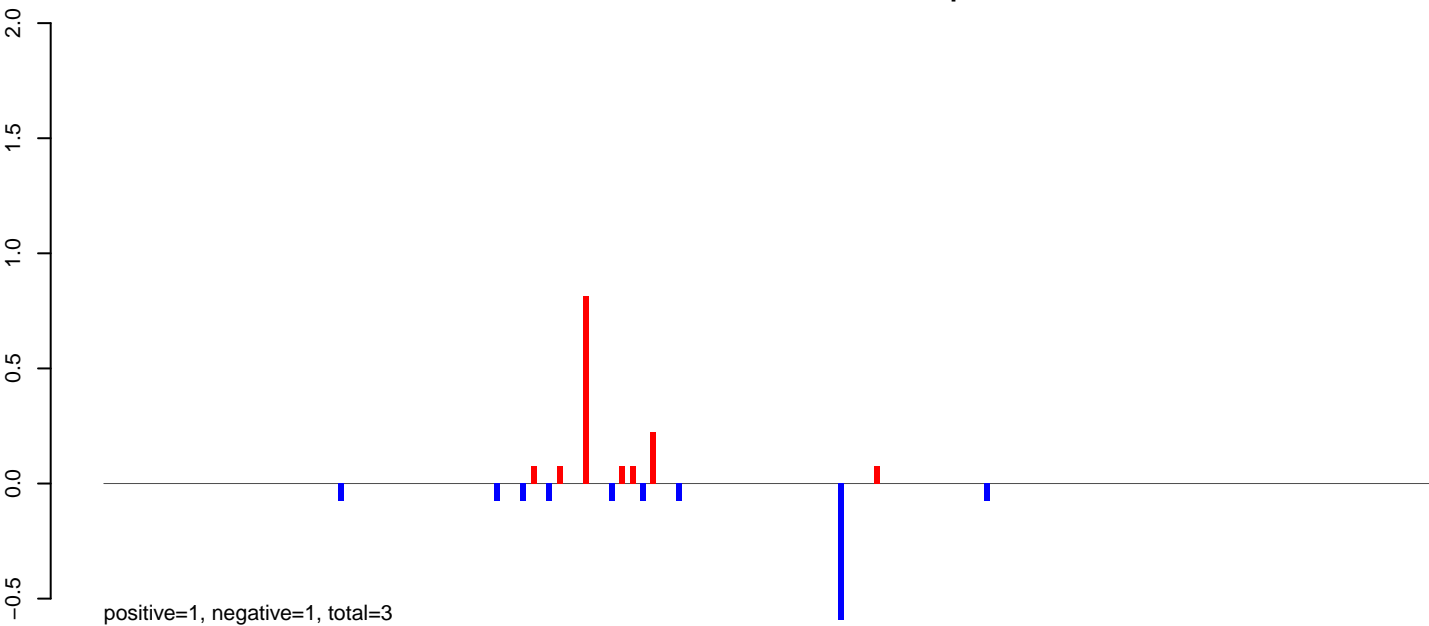
AeAlbo\_C710\_CHIKV.24\_35.rep



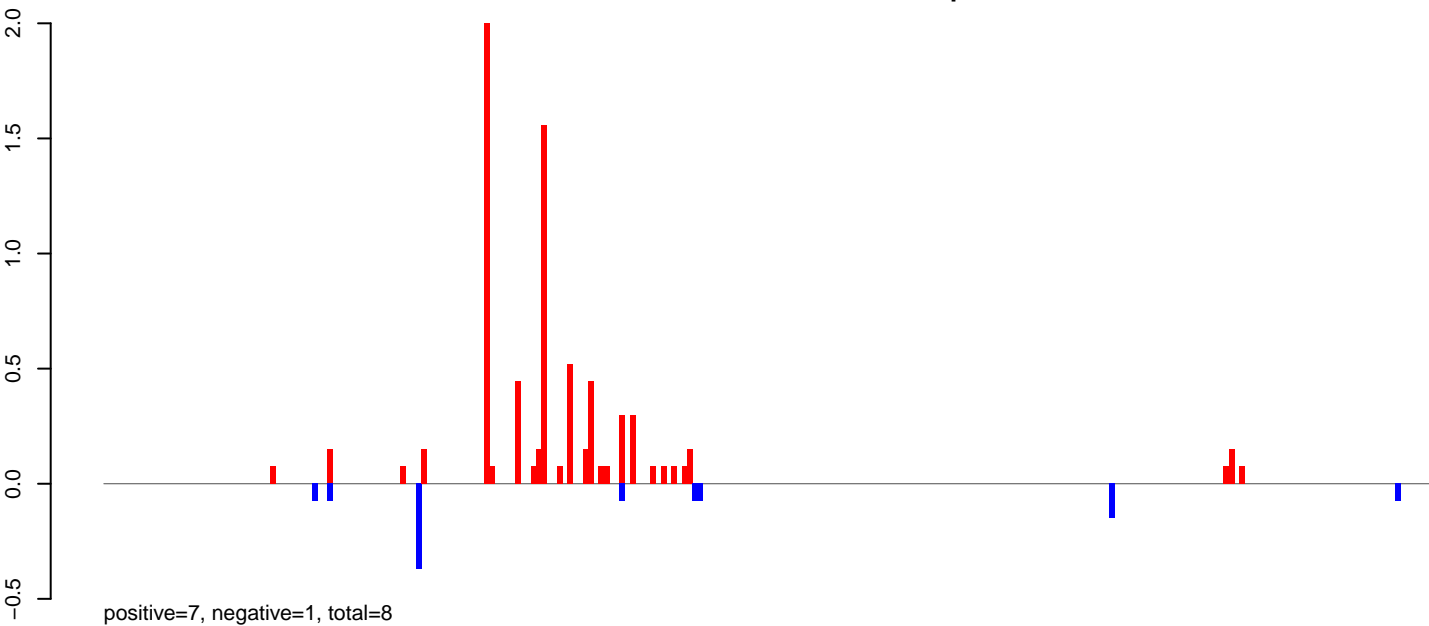
AeAlbo\_C710\_CHIKV.rep



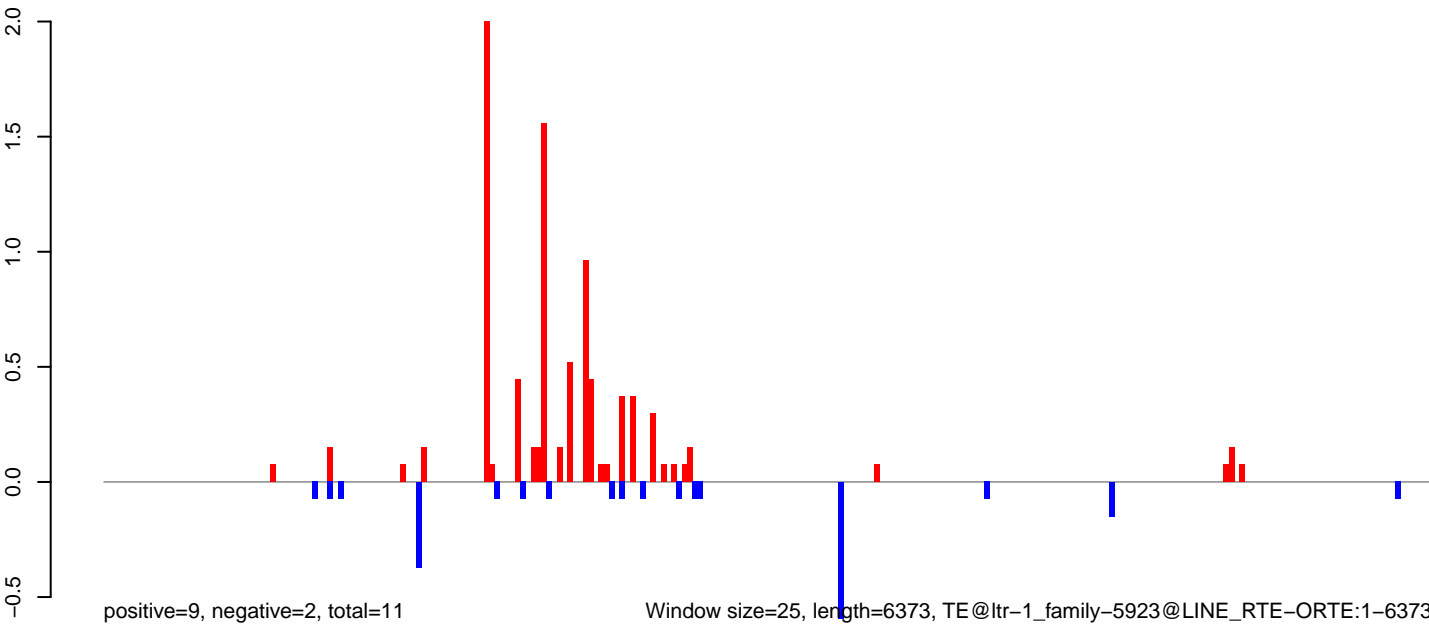
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



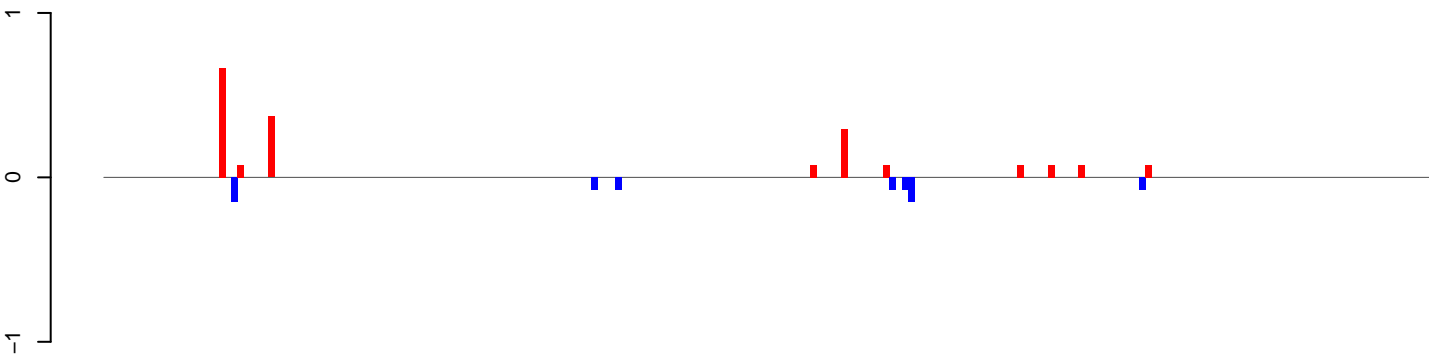
AeAlbo\_C710\_CHIKV.rep



0 1000 2000 3000 4000 5000 6000

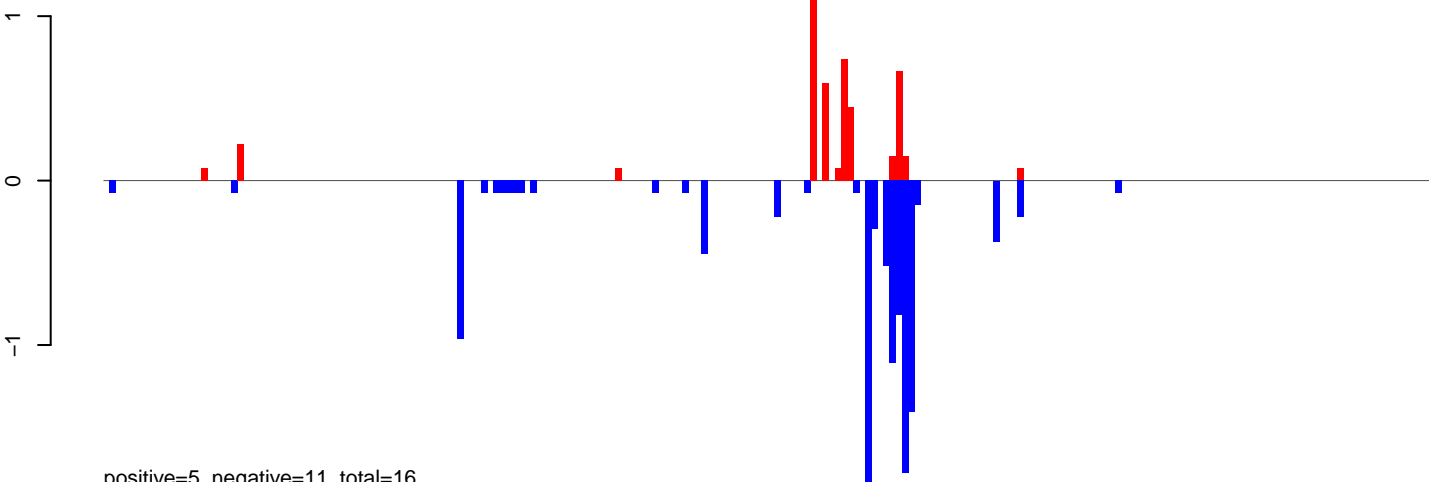


AeAlbo\_C710\_CHIKV.18\_23.rep



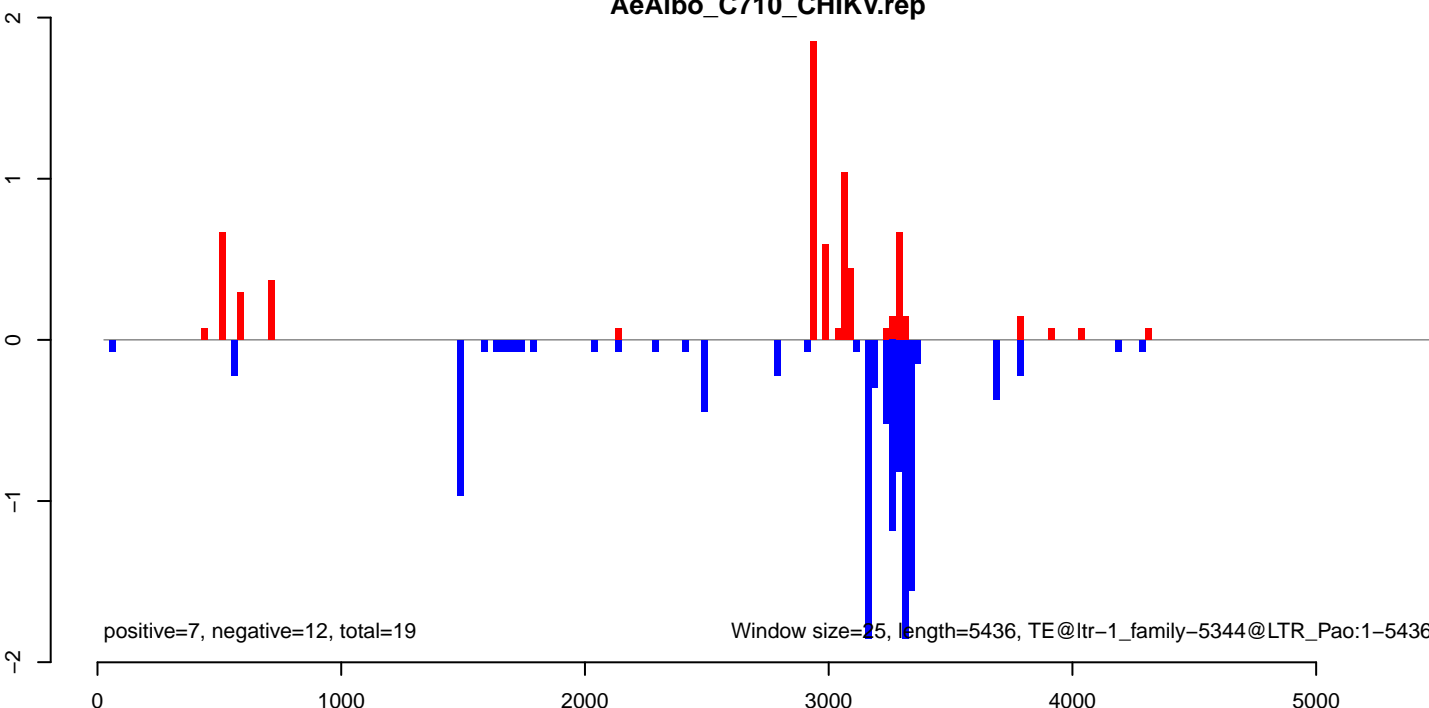
positive=2, negative=1, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



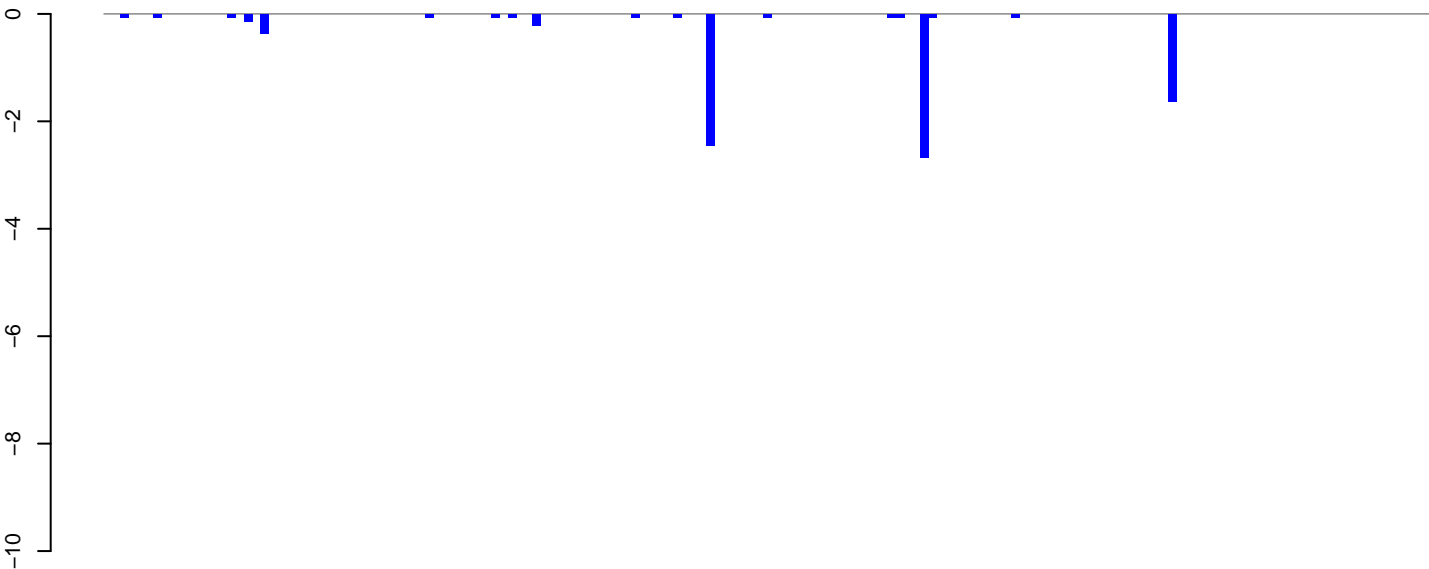
positive=5, negative=11, total=16

AeAlbo\_C710\_CHIKV.rep



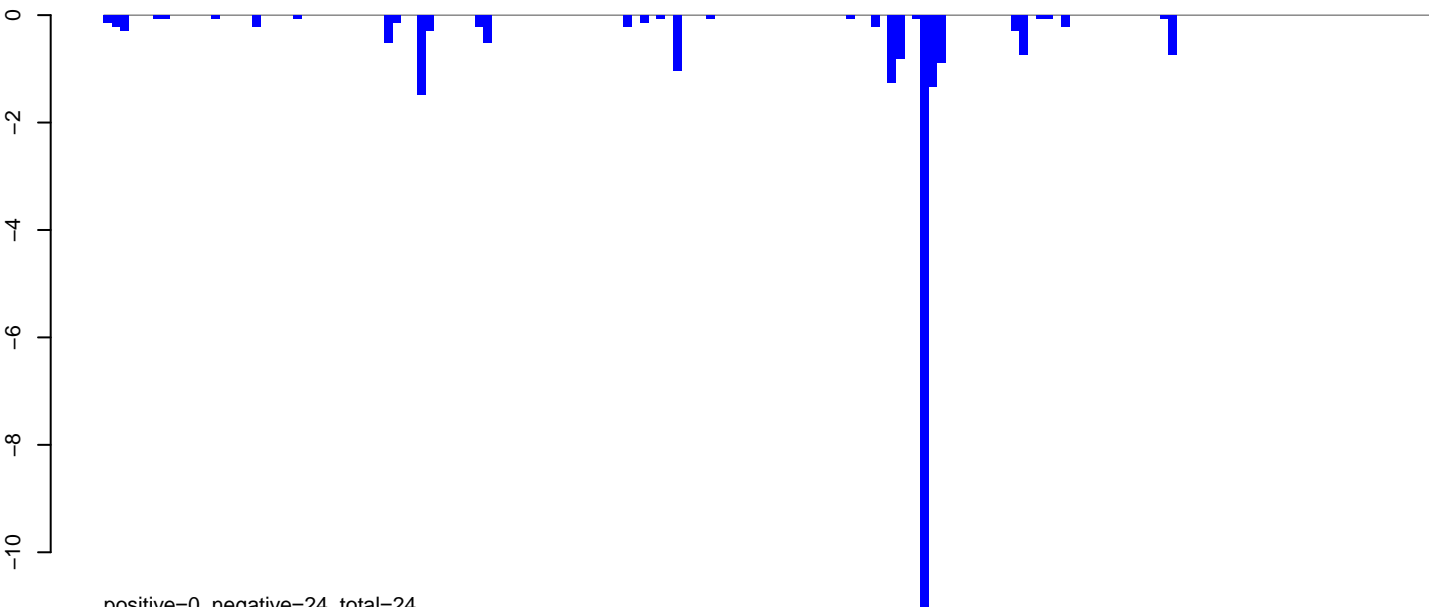
positive=7, negative=12, total=19

**AeAlbo\_C710\_CHIKV.18\_23.rep**



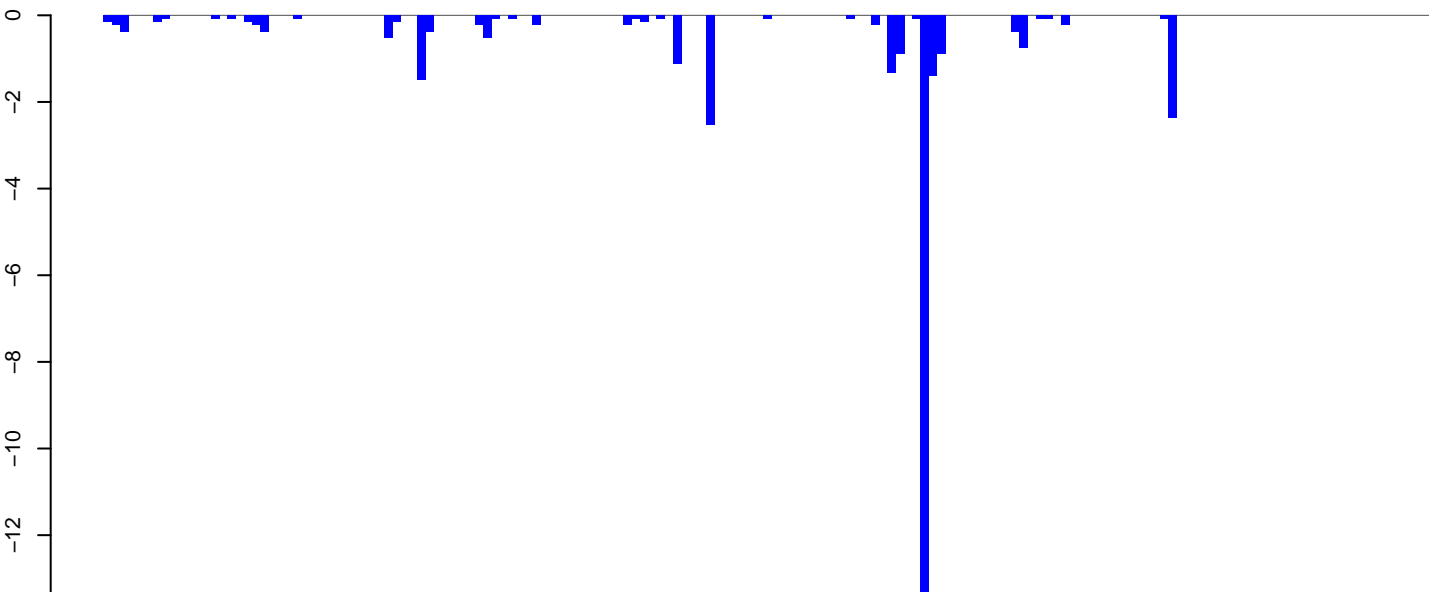
positive=0, negative=8, total=8

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=24, total=24

**AeAlbo\_C710\_CHIKV.rep**

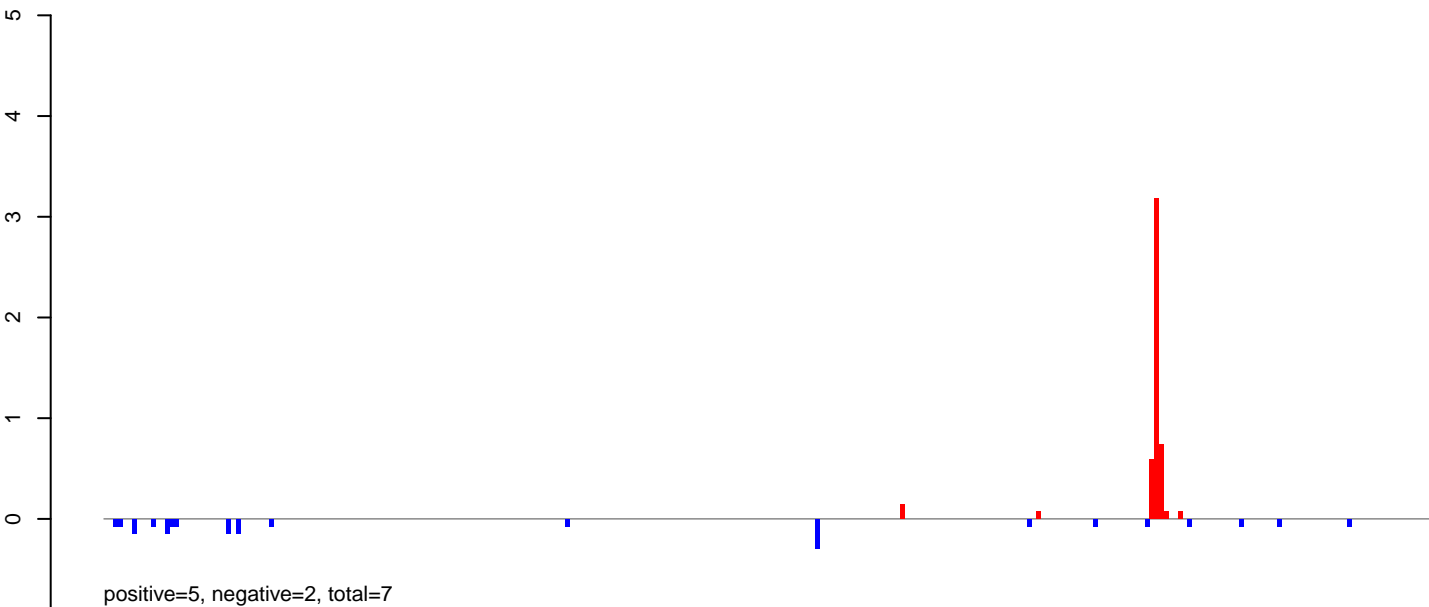


positive=0, negative=32, total=32

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

0 1000 2000 3000 4000

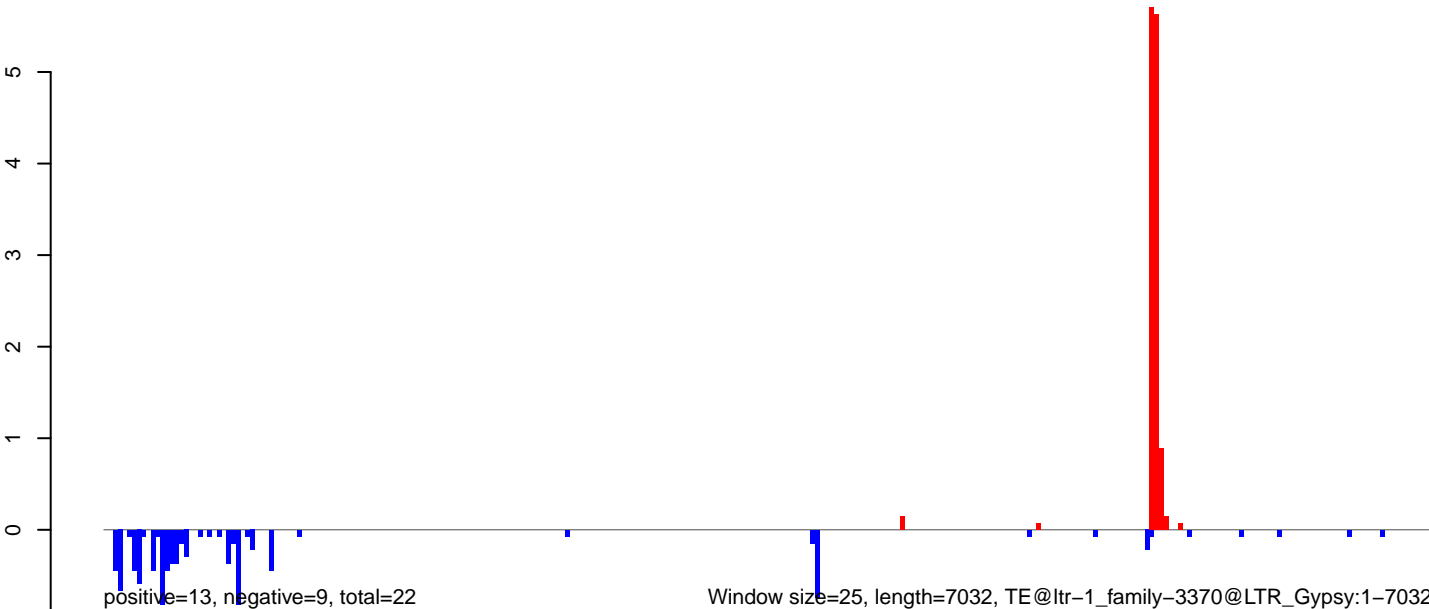
AeAlbo\_C710\_CHIKV.18\_23.rep



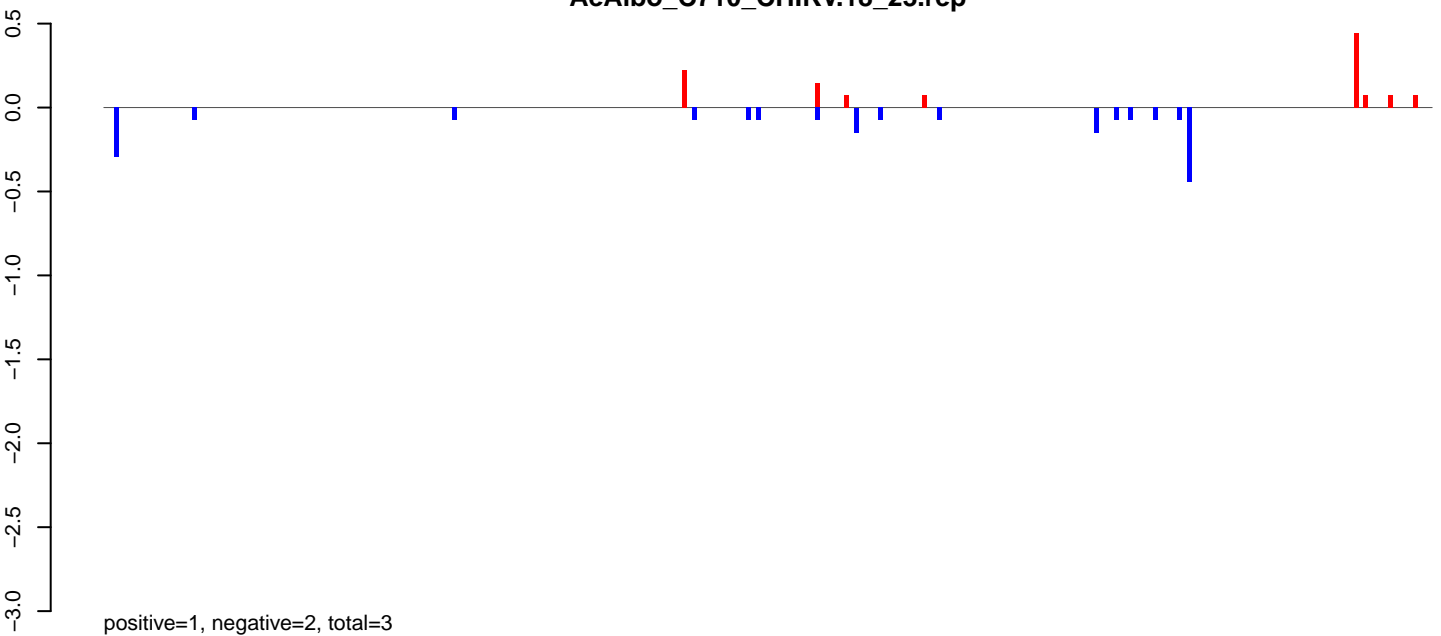
AeAlbo\_C710\_CHIKV.24\_35.rep



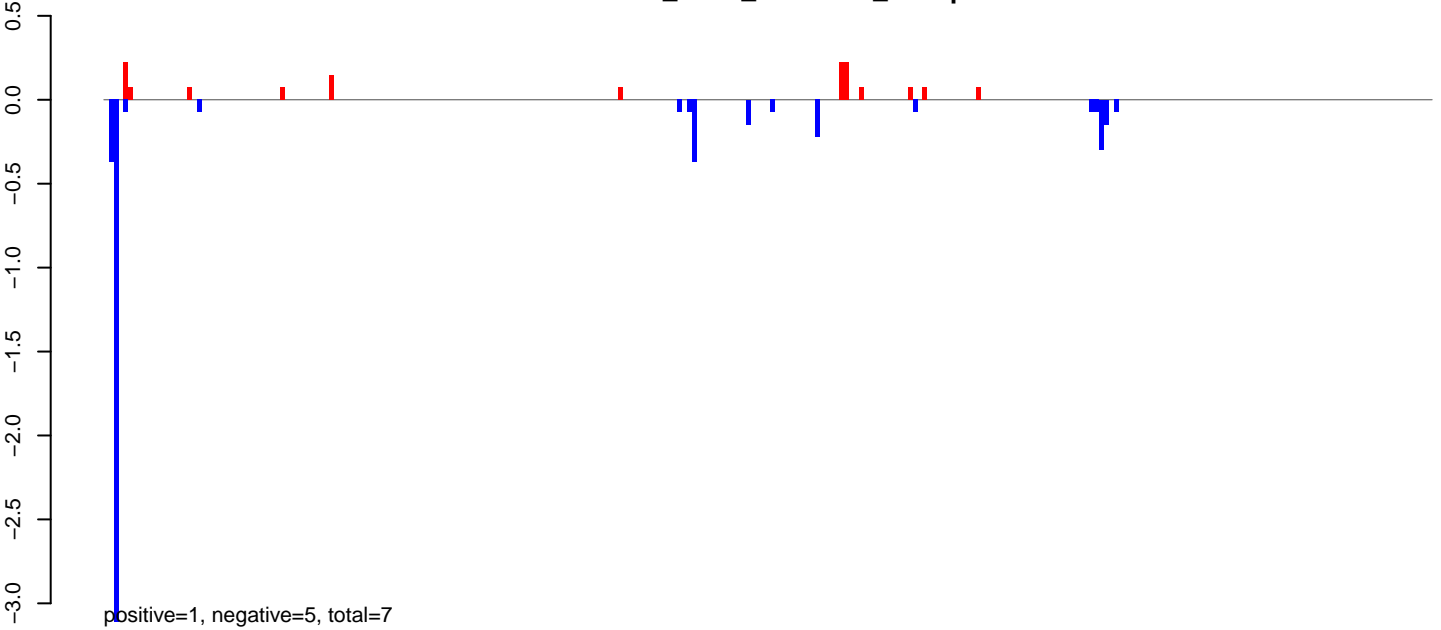
AeAlbo\_C710\_CHIKV.rep



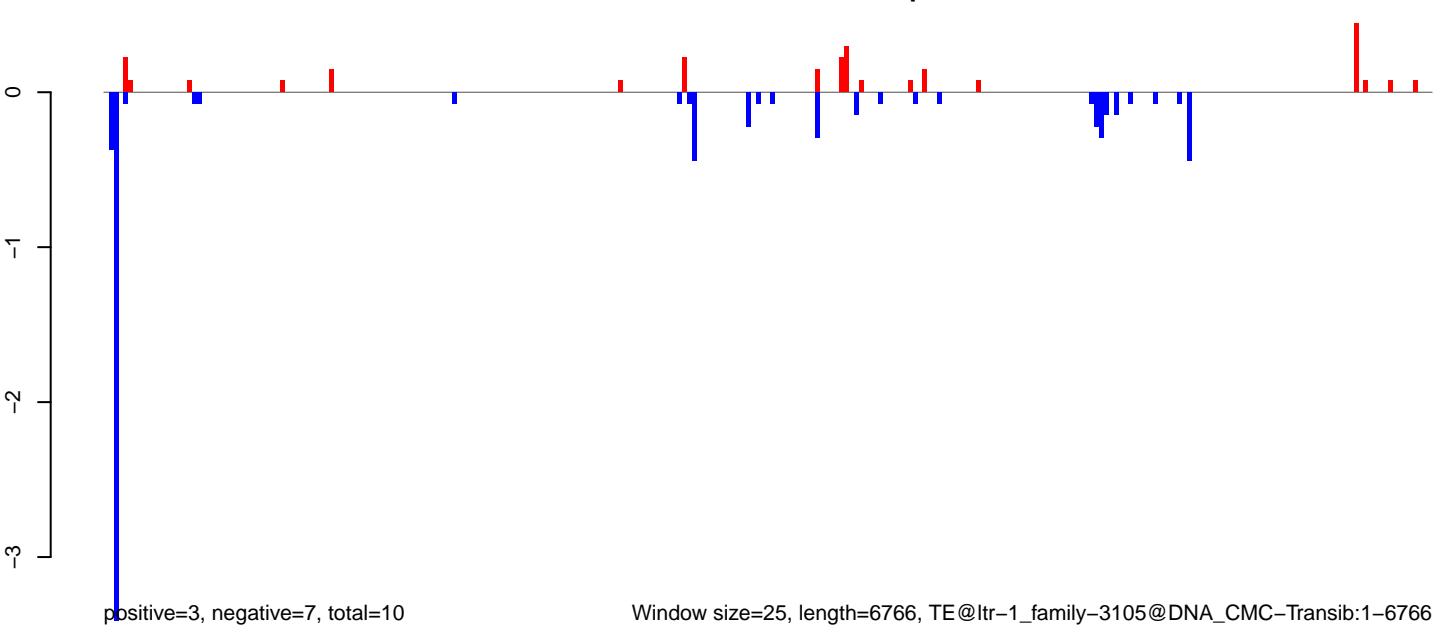
**AeAlbo\_C710\_CHIKV.18\_23.rep**



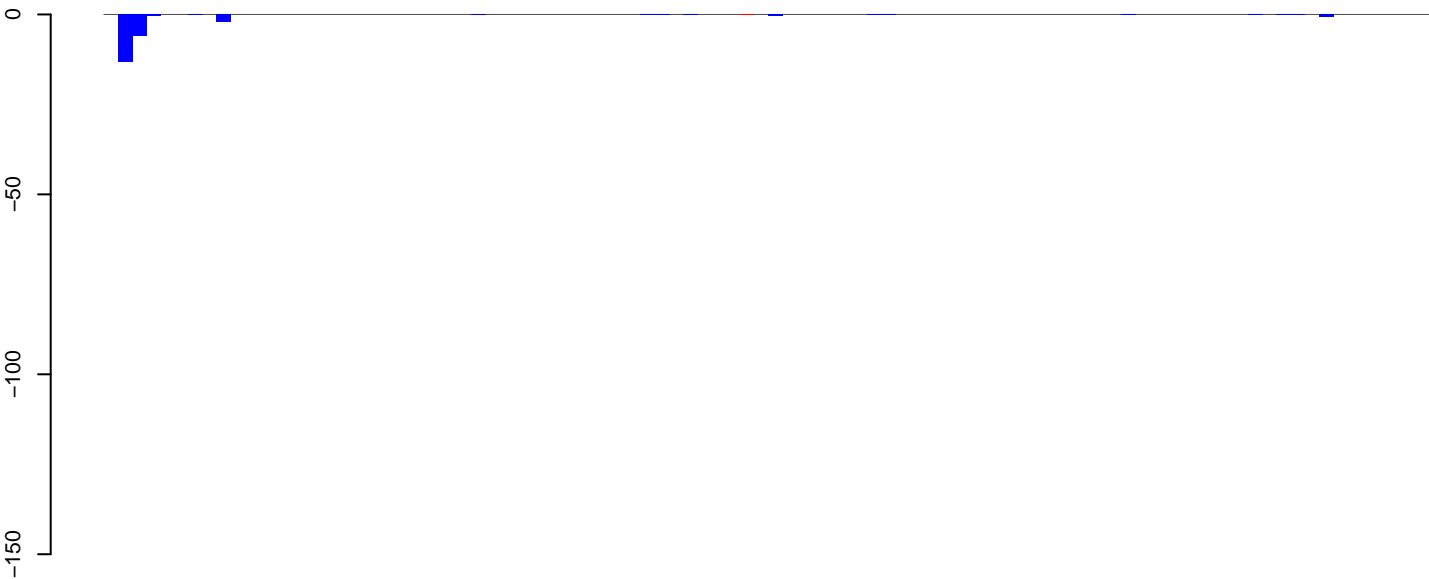
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



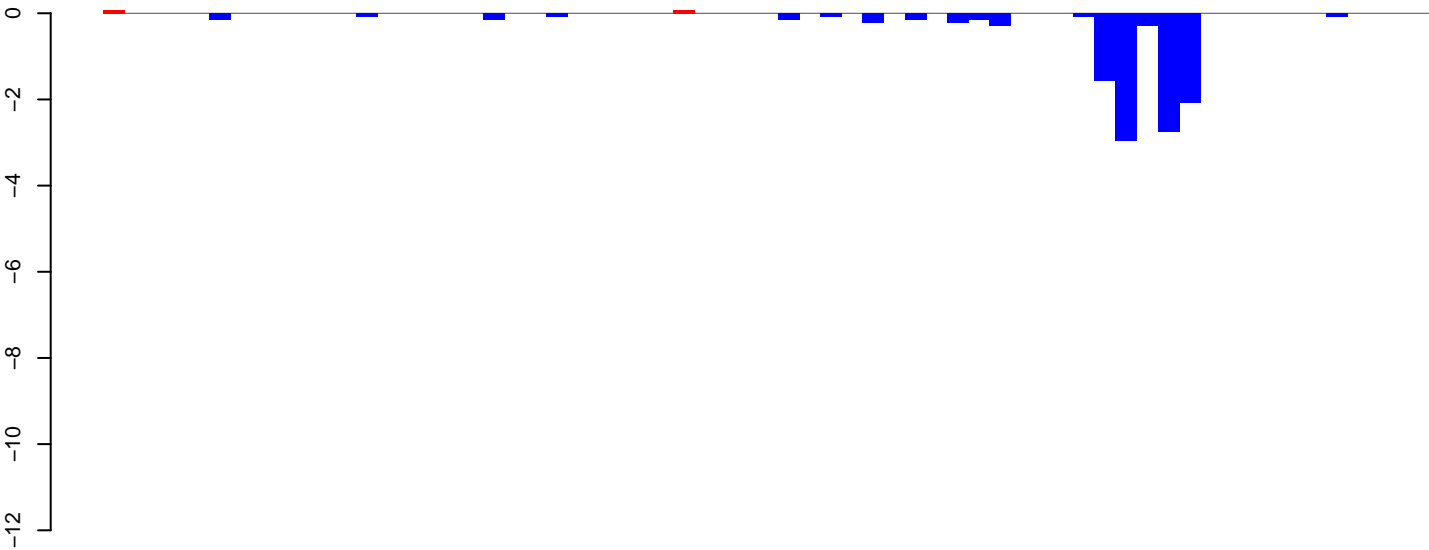
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

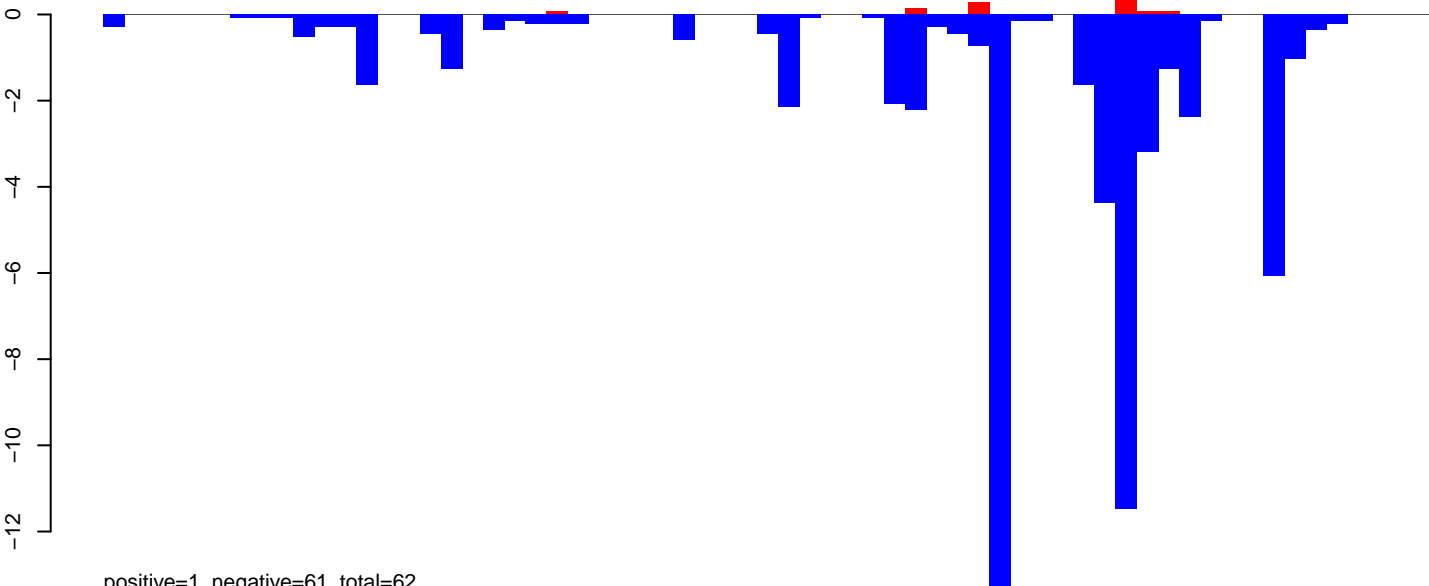


AeAlbo\_C710\_CHIKV.18\_23.rep



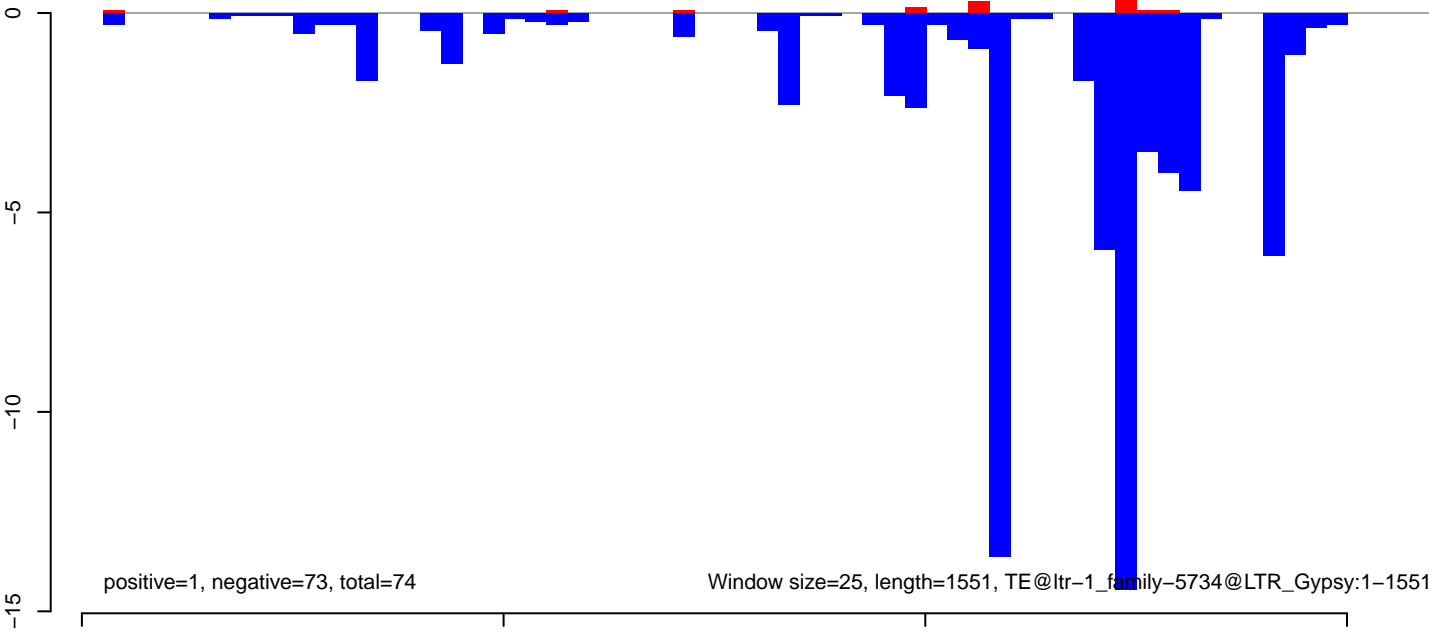
positive=0, negative=11, total=12

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=61, total=62

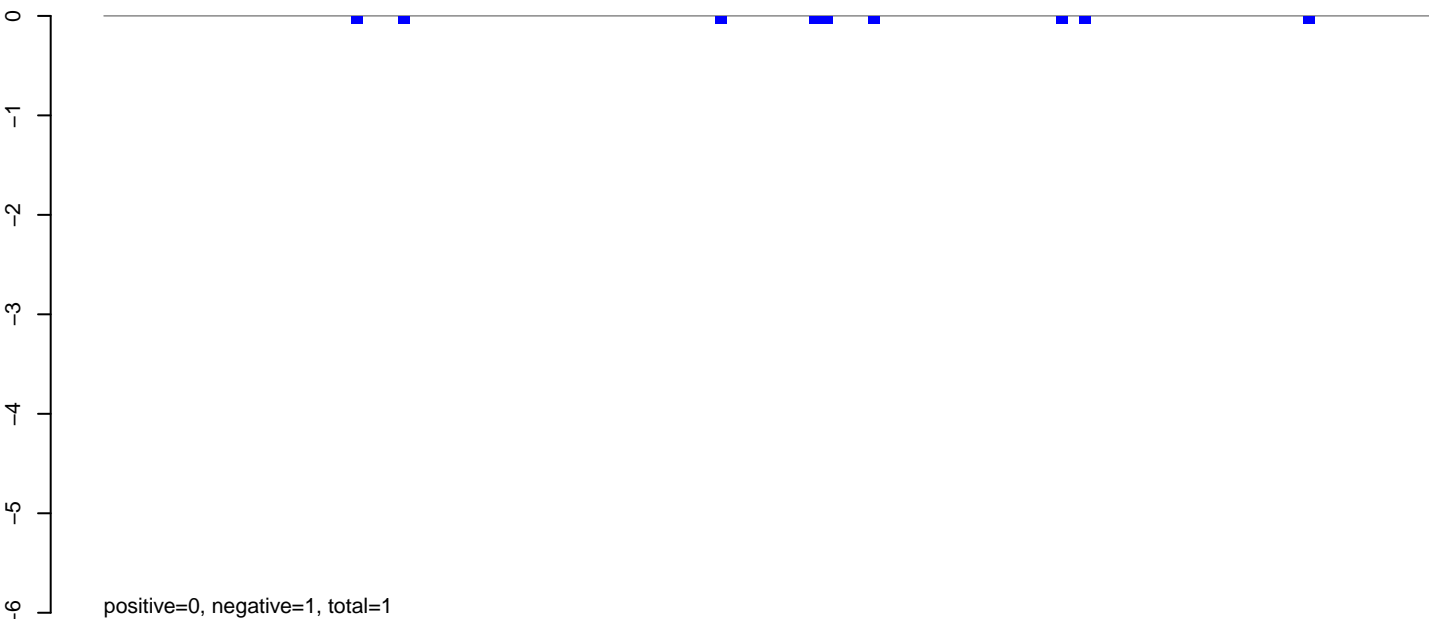
AeAlbo\_C710\_CHIKV.rep



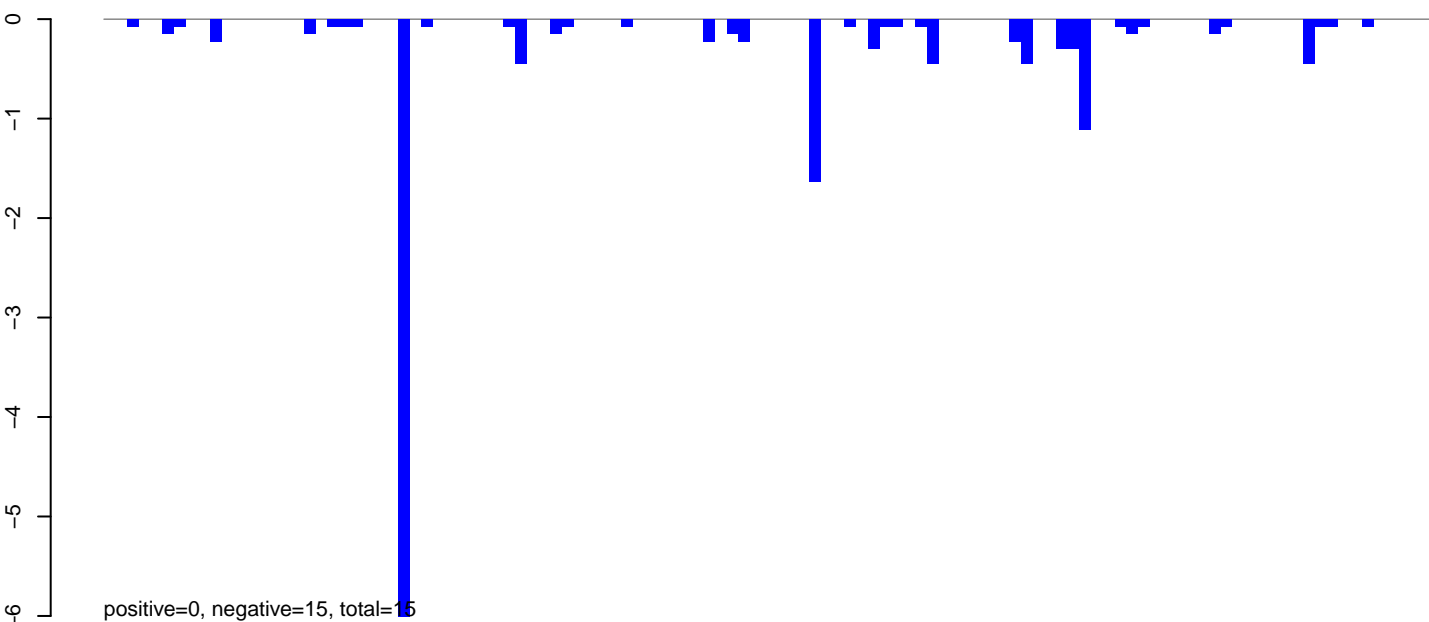
positive=1, negative=73, total=74

Window size=25, length=1551, TE@ltr-1\_family-5734@LTR\_Gypsy:1-1551

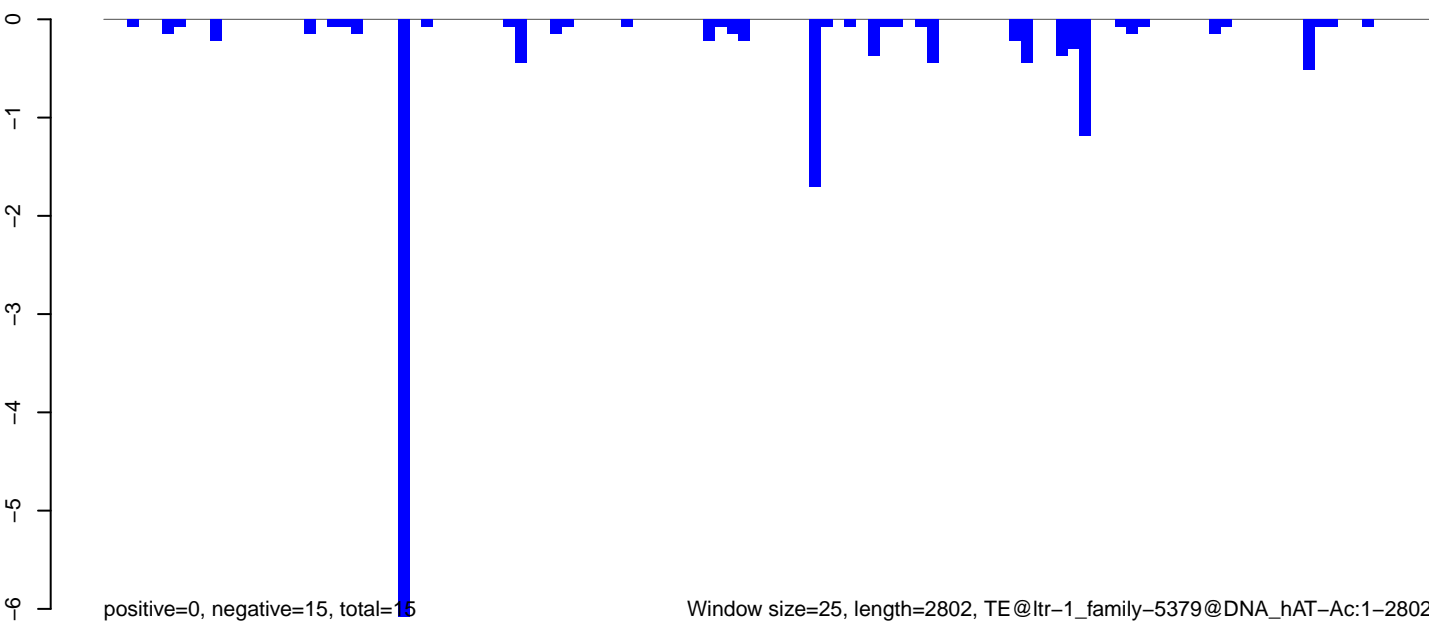
AeAlbo\_C710\_CHIKV.18\_23.rep



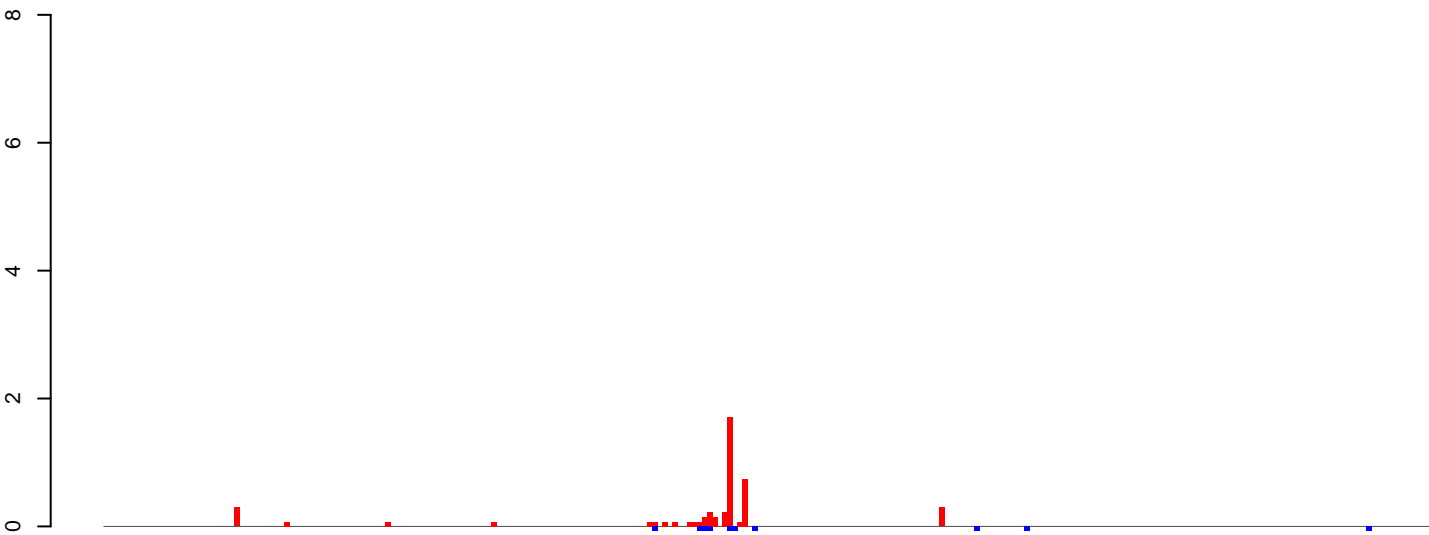
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

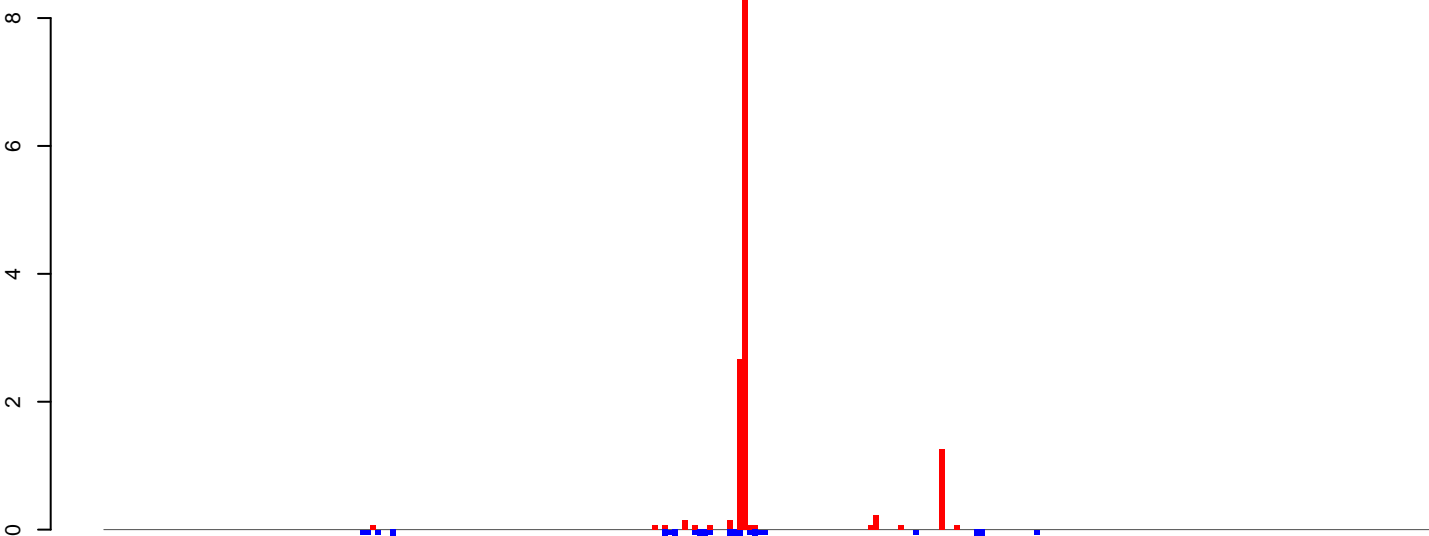


AeAlbo\_C710\_CHIKV.18\_23.rep



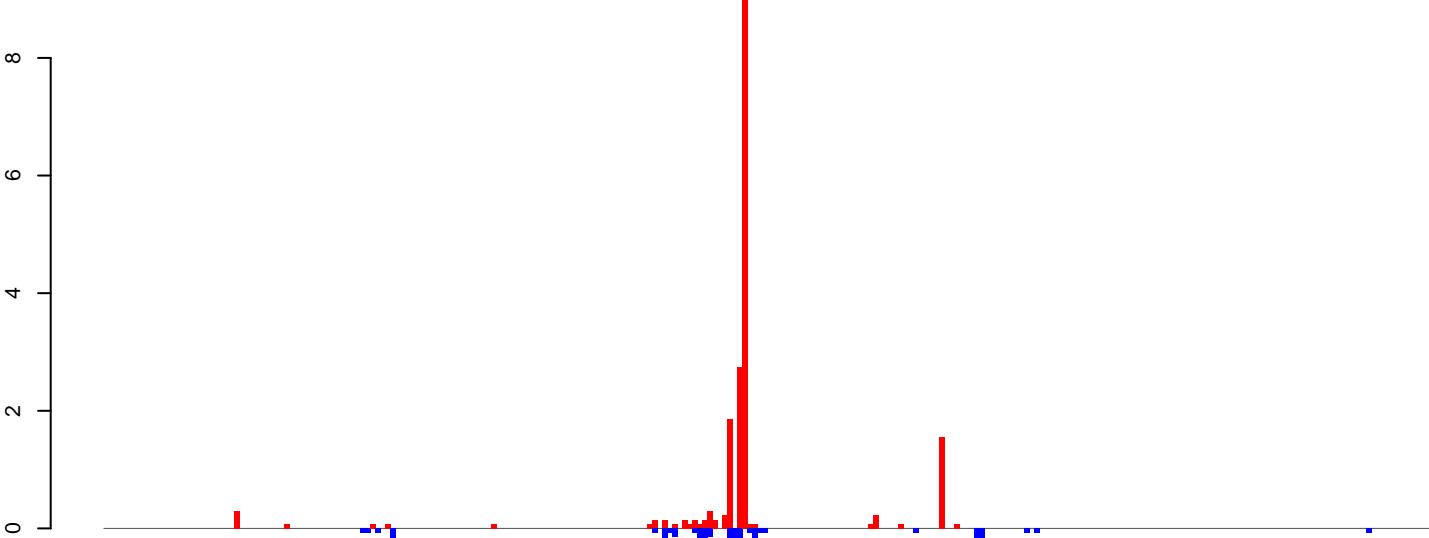
positive=5, negative=1, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=14, negative=6, total=19

AeAlbo\_C710\_CHIKV.rep



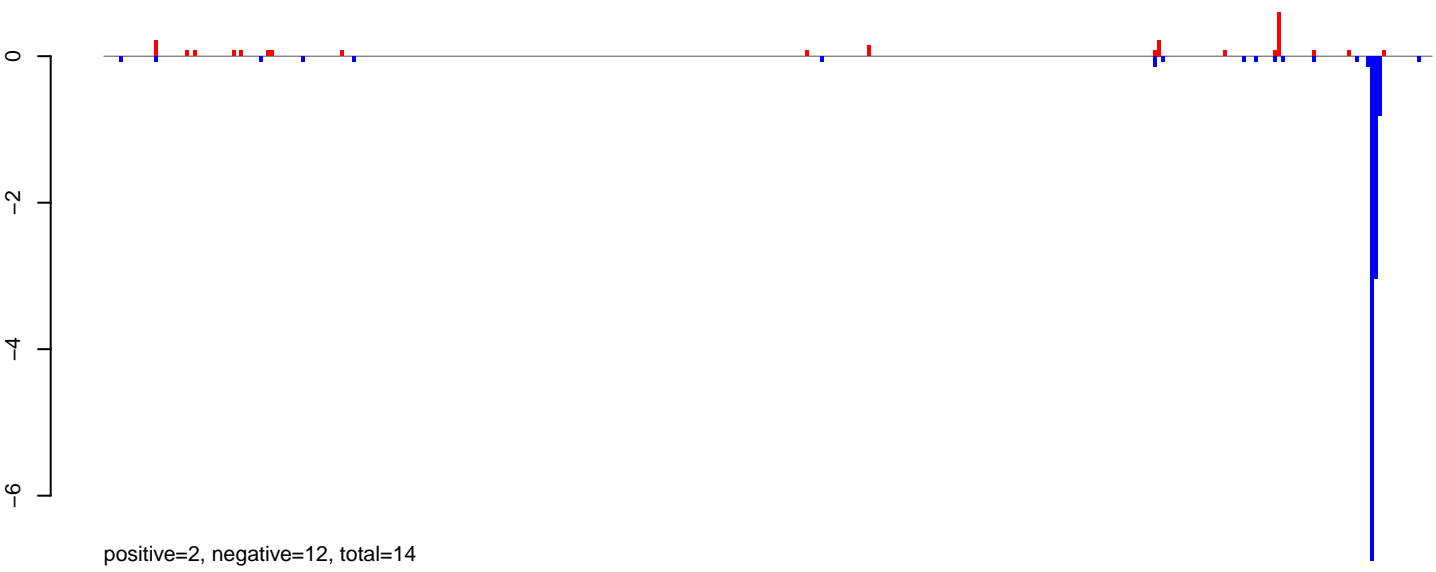
positive=18, negative=6, total=25

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

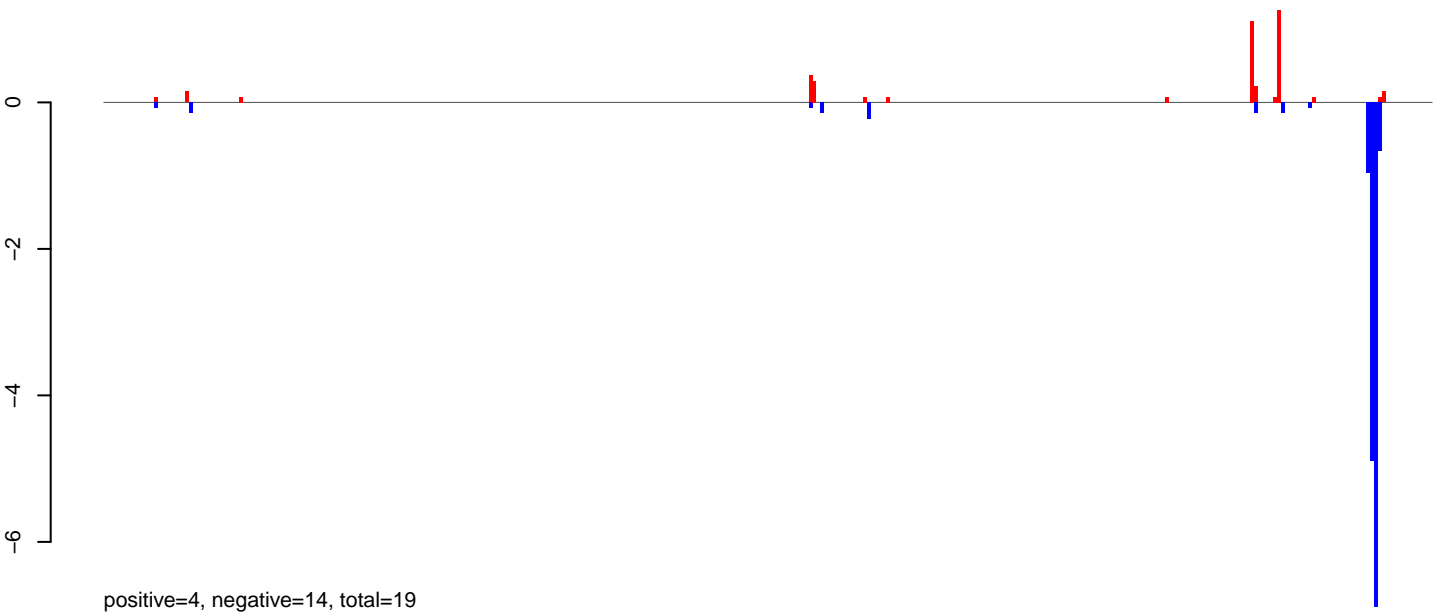
0 1000 2000 3000 4000 5000 6000



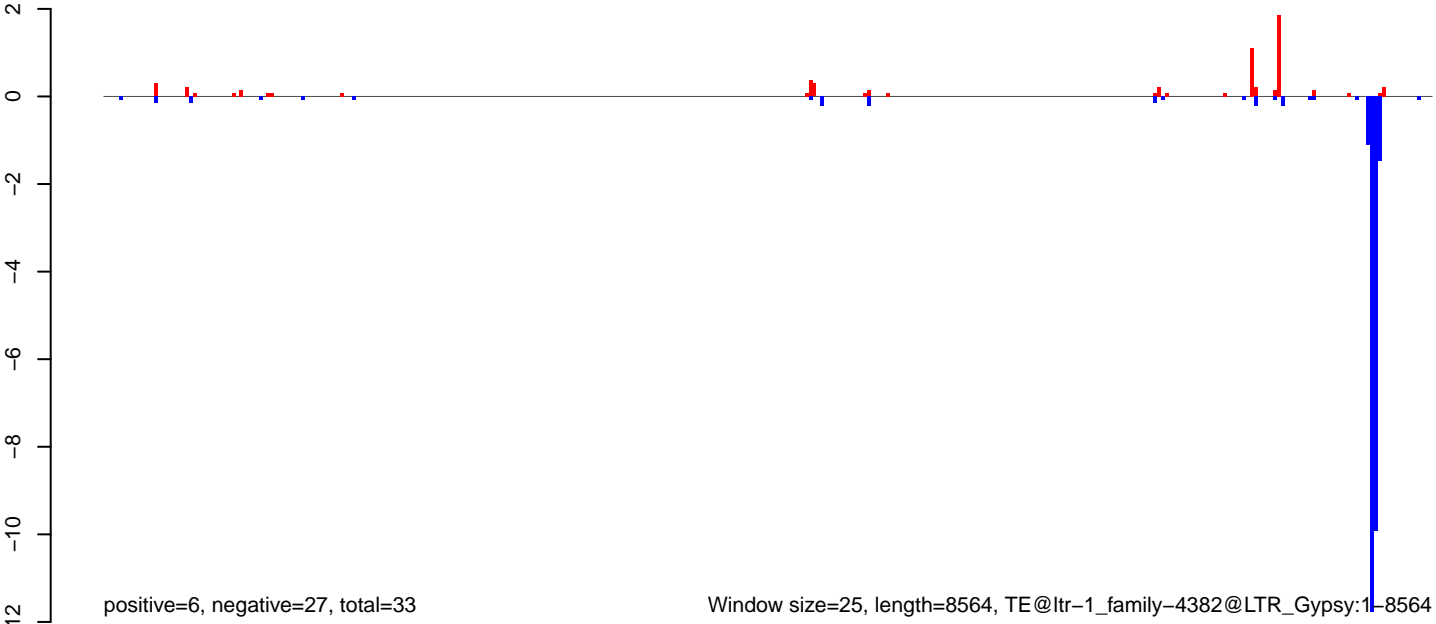
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

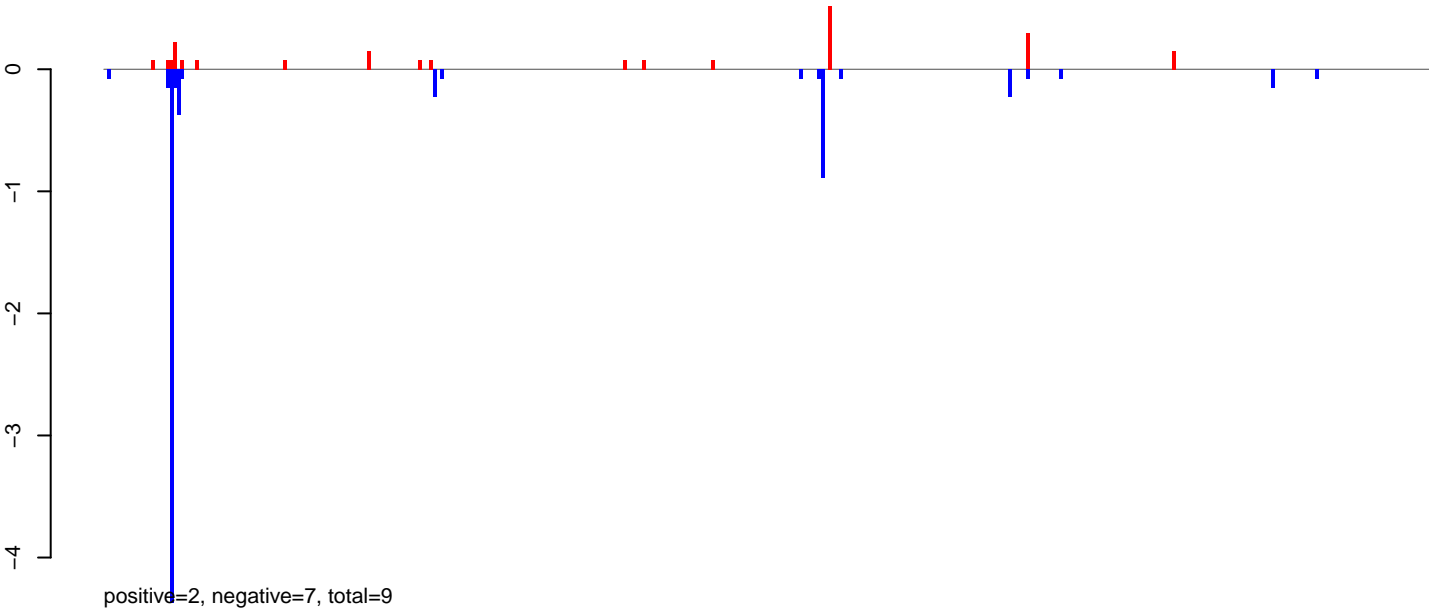


**AeAlbo\_C710\_CHIKV.rep**

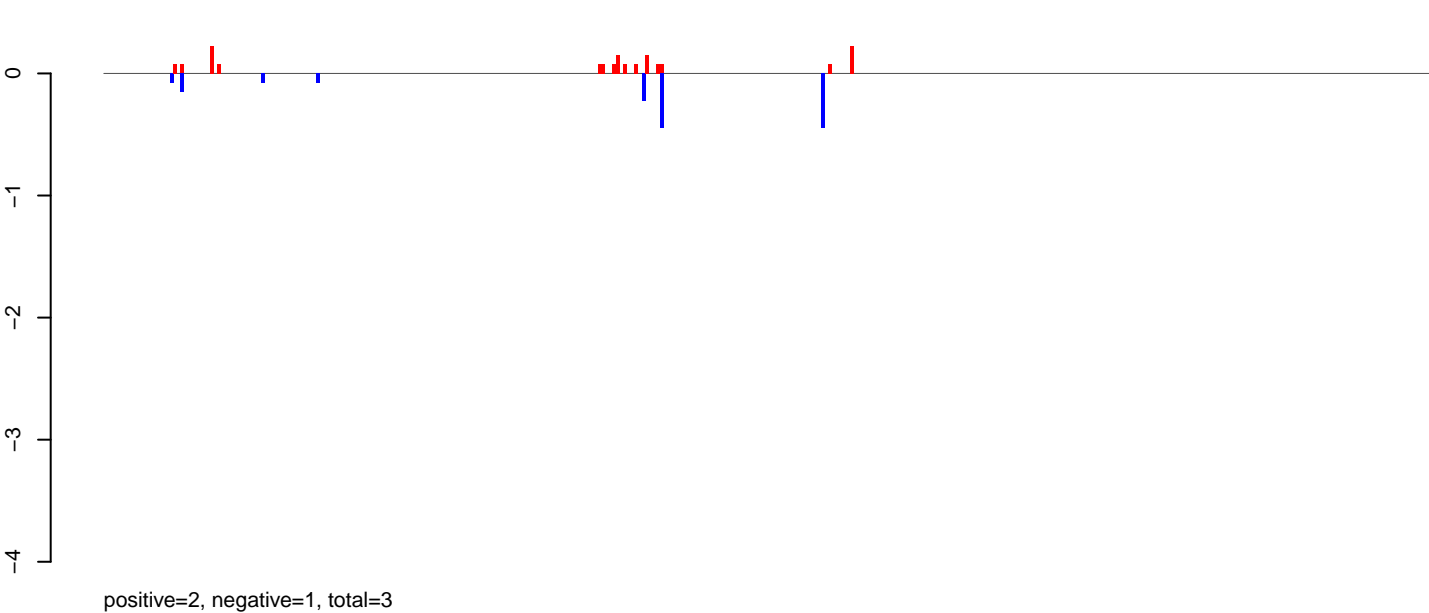


Window size=25, length=8564, TE@ltr-1\_family-4382@LTR\_Gypsy:1-8564

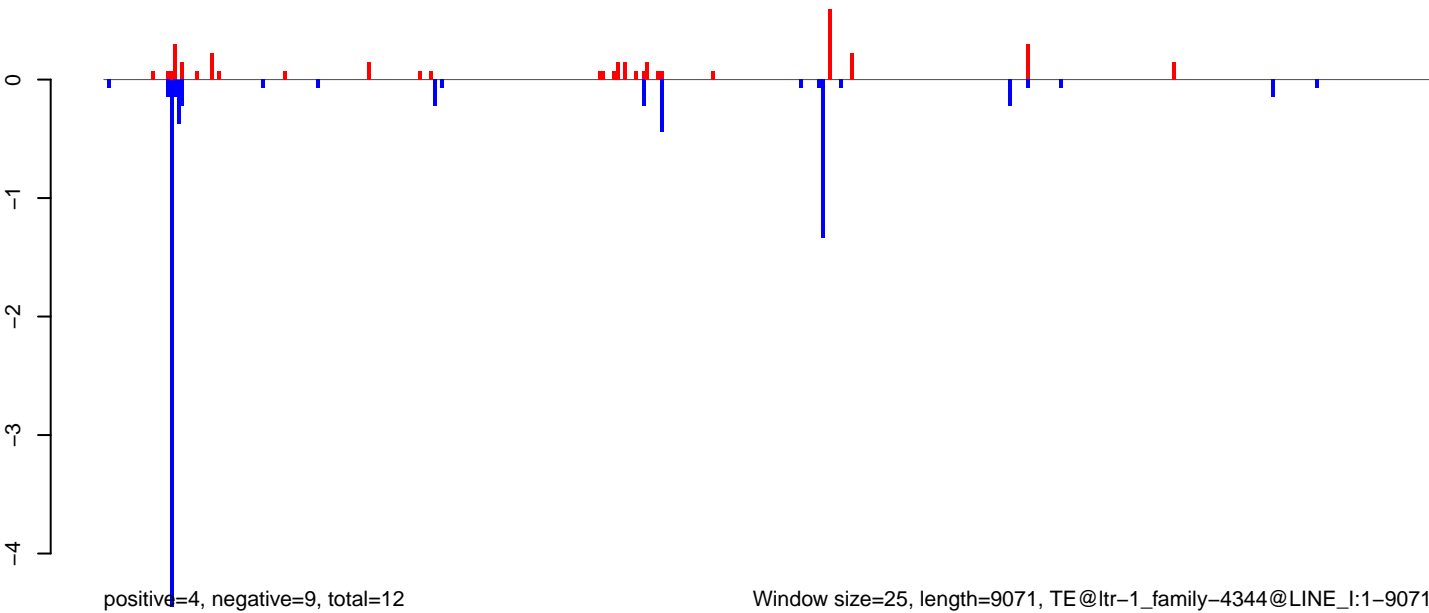
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



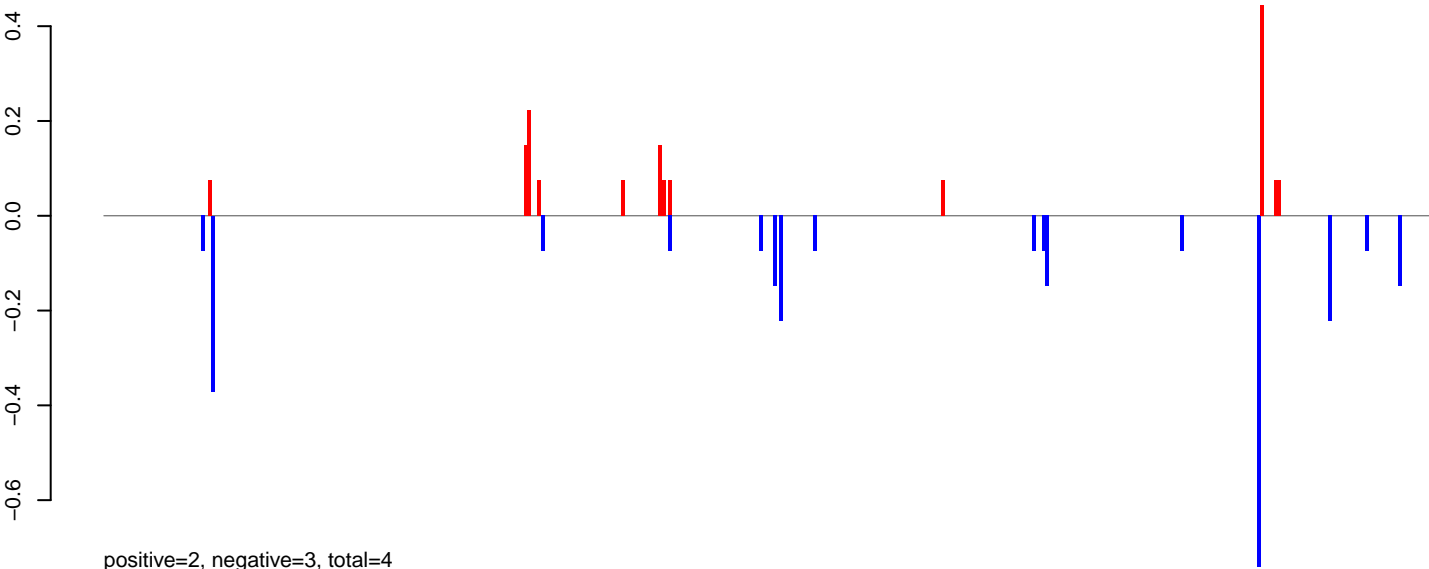
AeAlbo\_C710\_CHIKV.rep



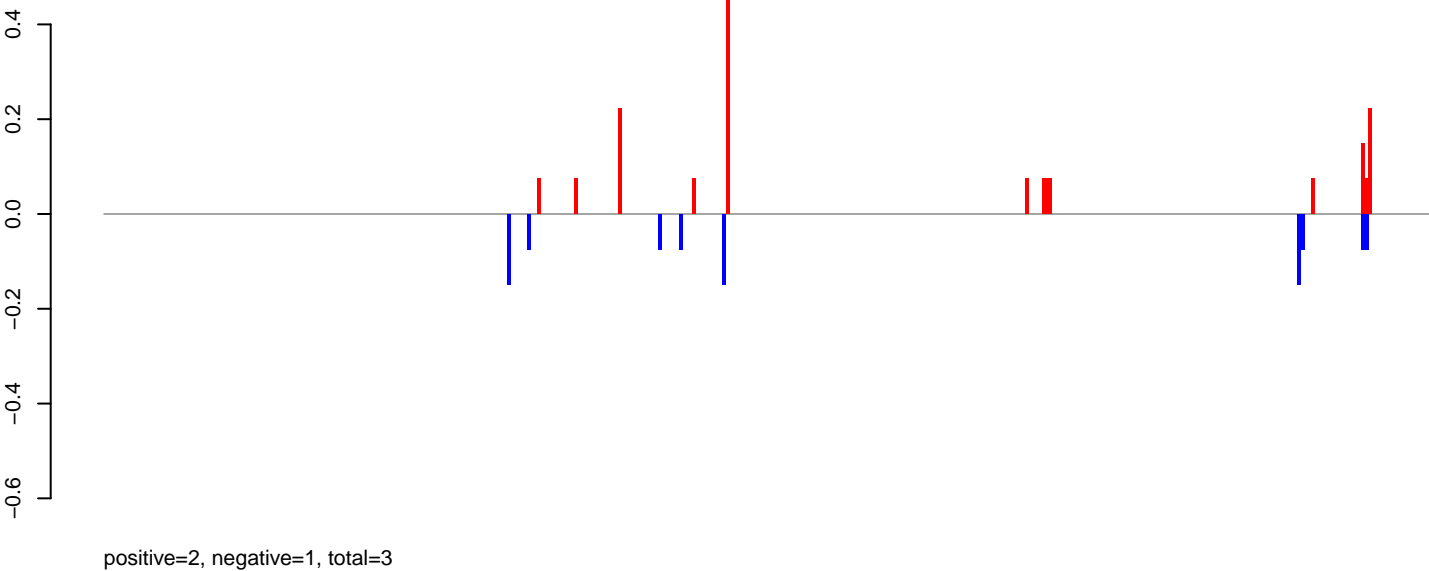
Window size=25, length=9071, TE@ltr-1\_family-4344@LINE\_I:1-9071

0 2000 4000 6000 8000

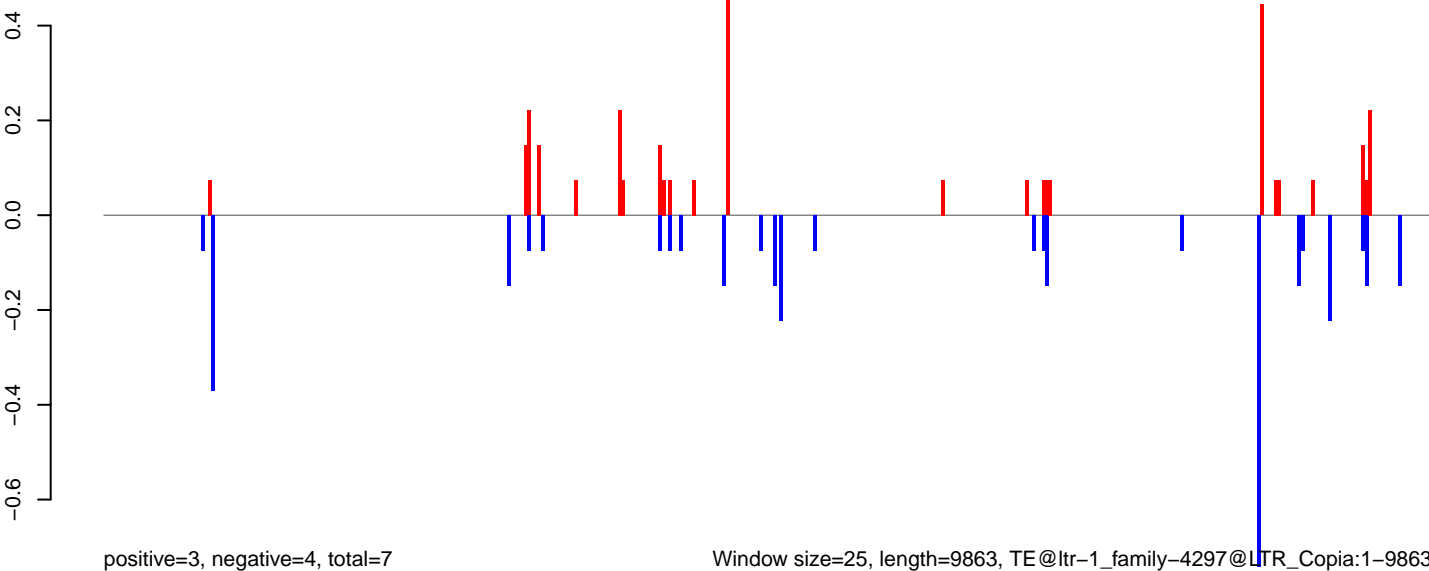
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



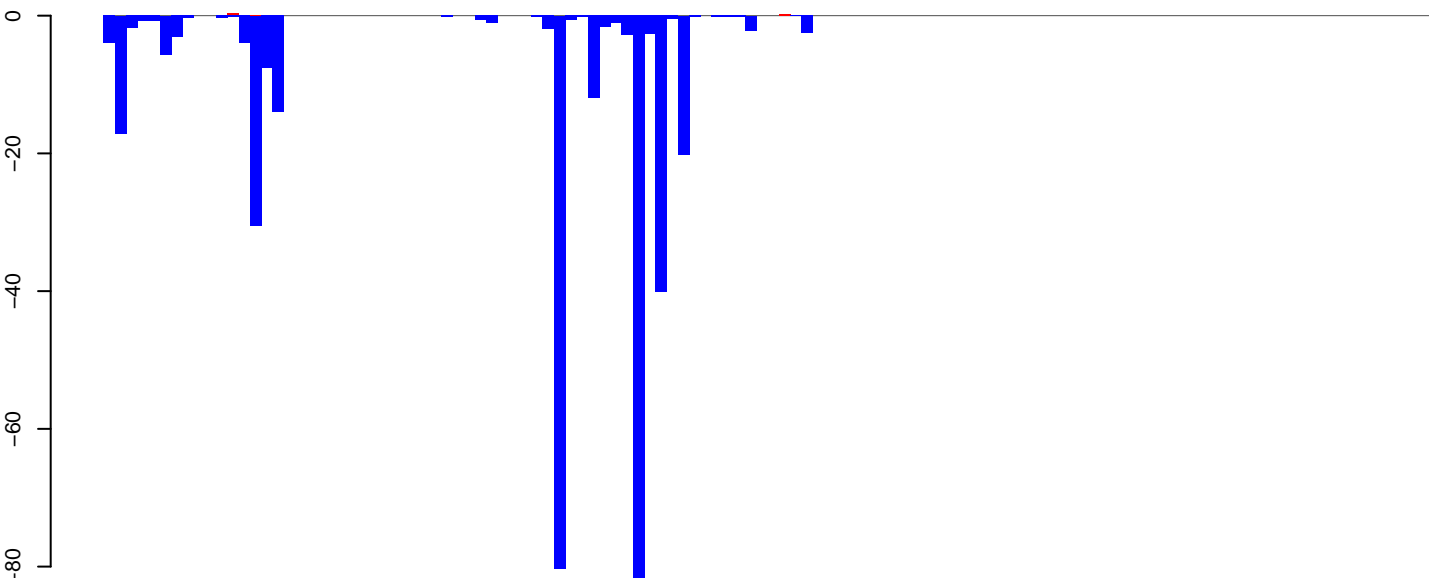
Window size=25, length=9863, TE@ltr-1\_family-4297@LTR\_Copia:1-9863

AeAlbo\_C710\_CHIKV.18\_23.rep



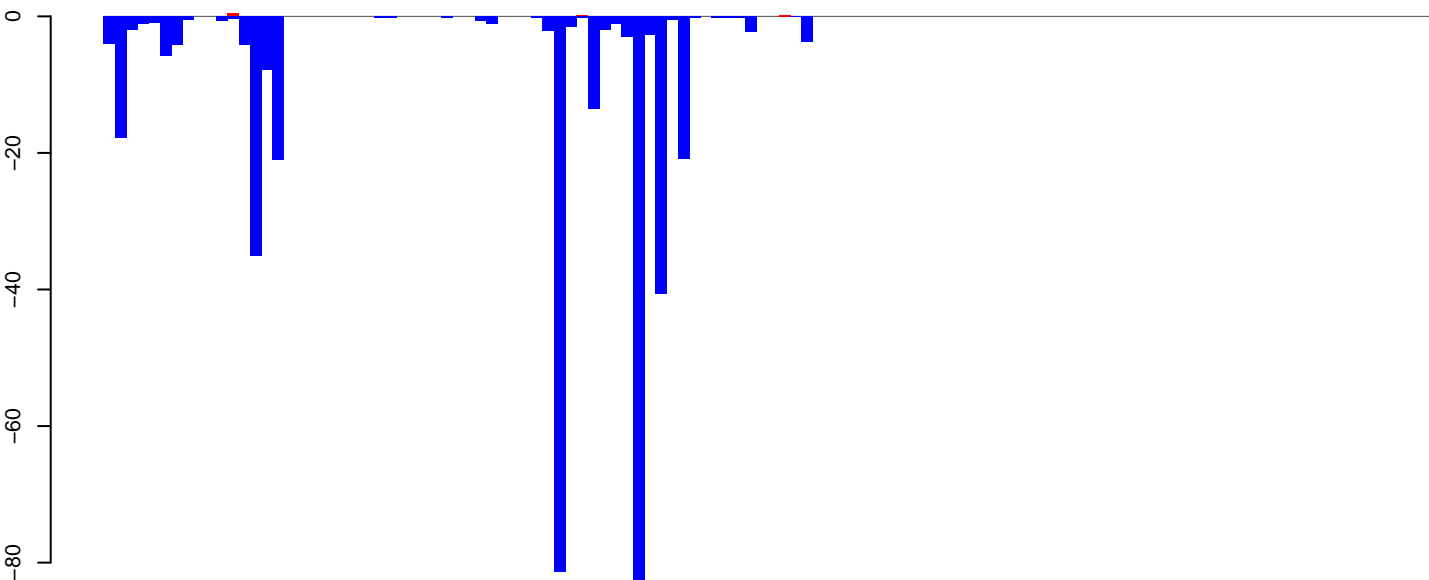
positive=0, negative=23, total=23

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=348, total=349

AeAlbo\_C710\_CHIKV.rep

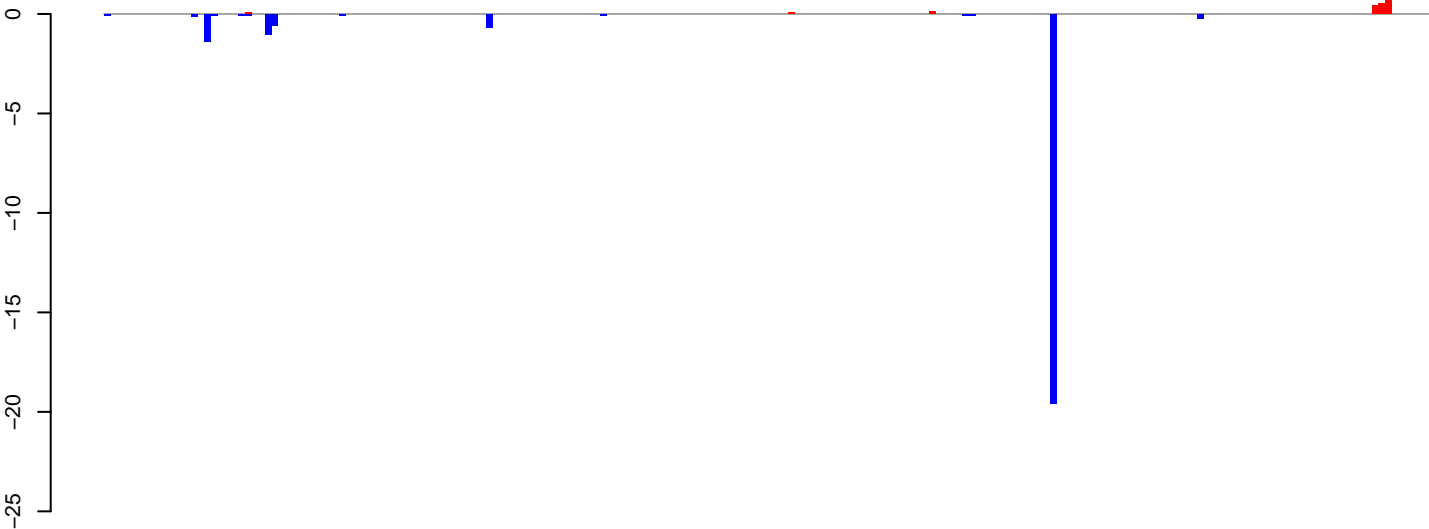


positive=1, negative=371, total=372

Window size=25, length=2931, TE@ltr-1\_family-4061@LTR\_Gypsy:1-2931

0 500 1000 1500 2000 2500 3000

AeAlbo\_C710\_CHIKV.18\_23.rep



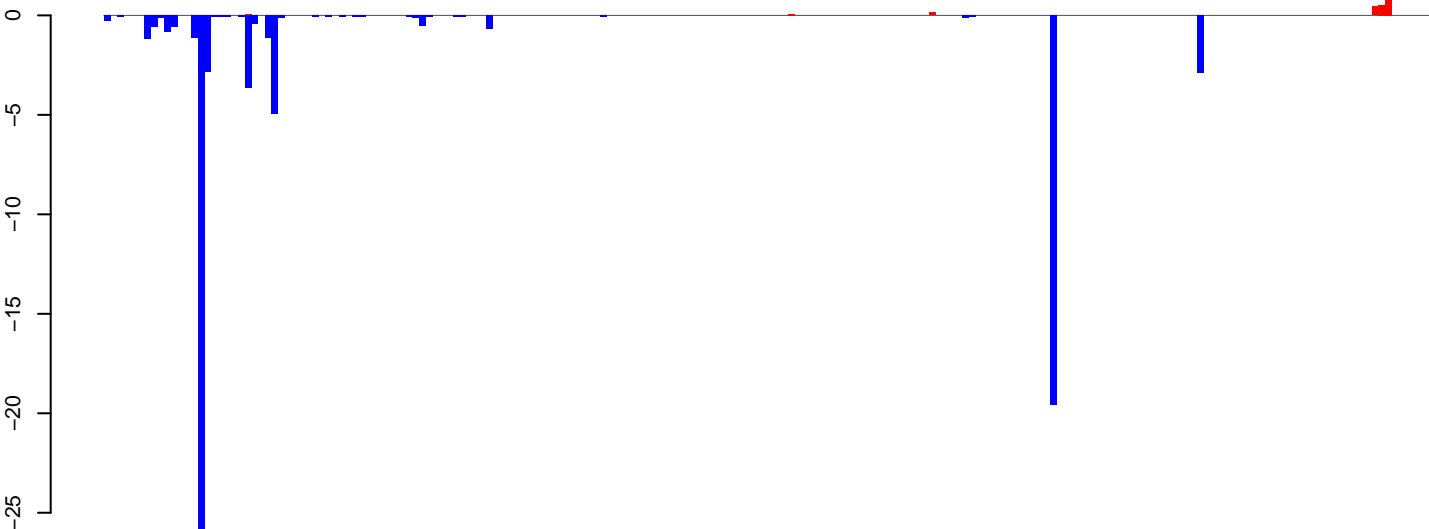
positive=3, negative=24, total=27

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=48, total=48

AeAlbo\_C710\_CHIKV.rep

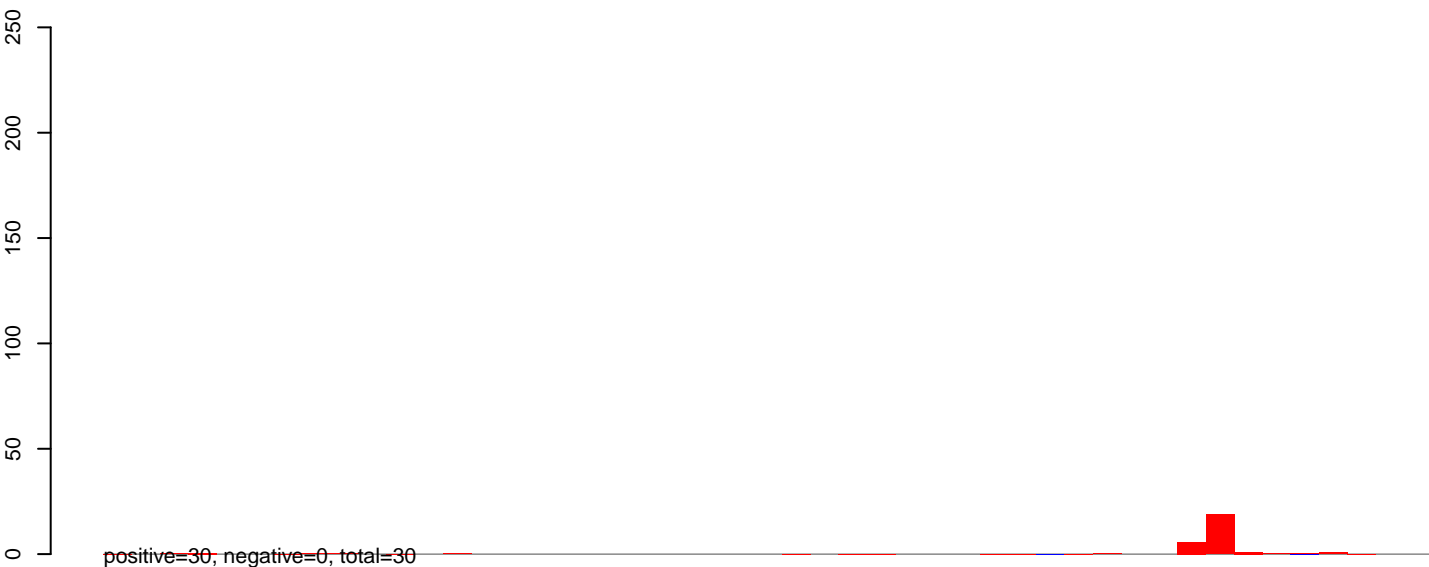


positive=3, negative=72, total=74

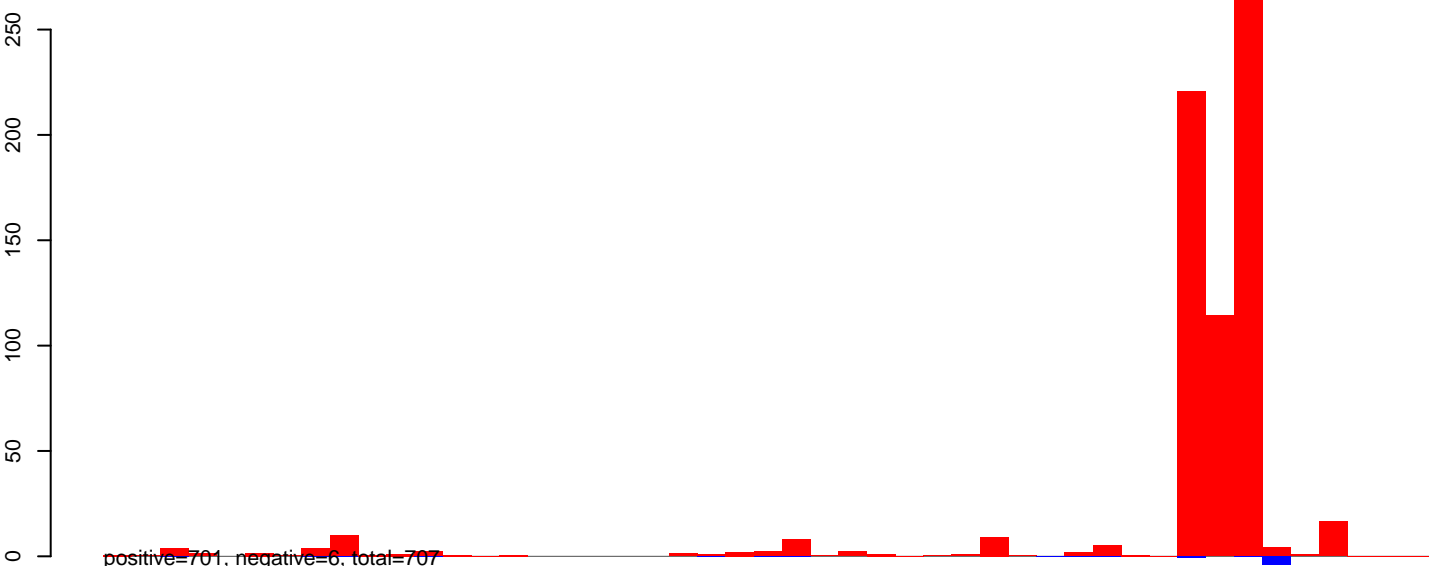
Window size=25, length=4928, TE@ltr-1\_family-4011@LTR\_Gypsy:1-4928

0 1000 2000 3000 4000 5000

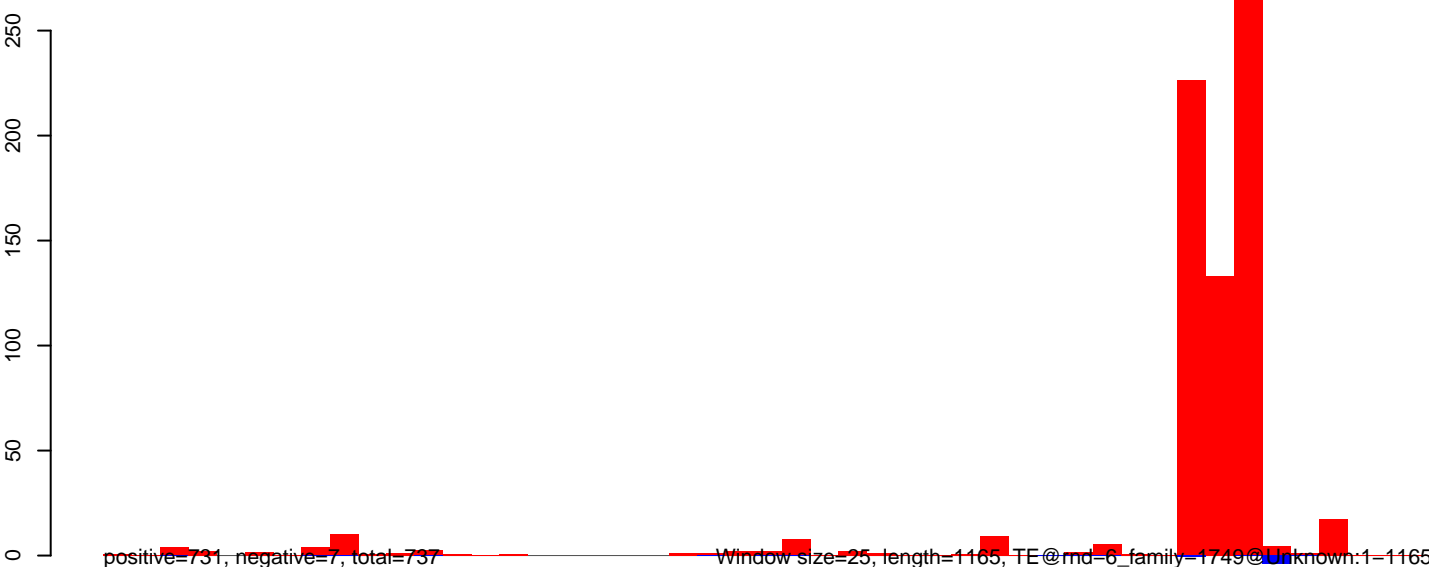
AeAlbo\_C710\_CHIKV.18\_23.rep



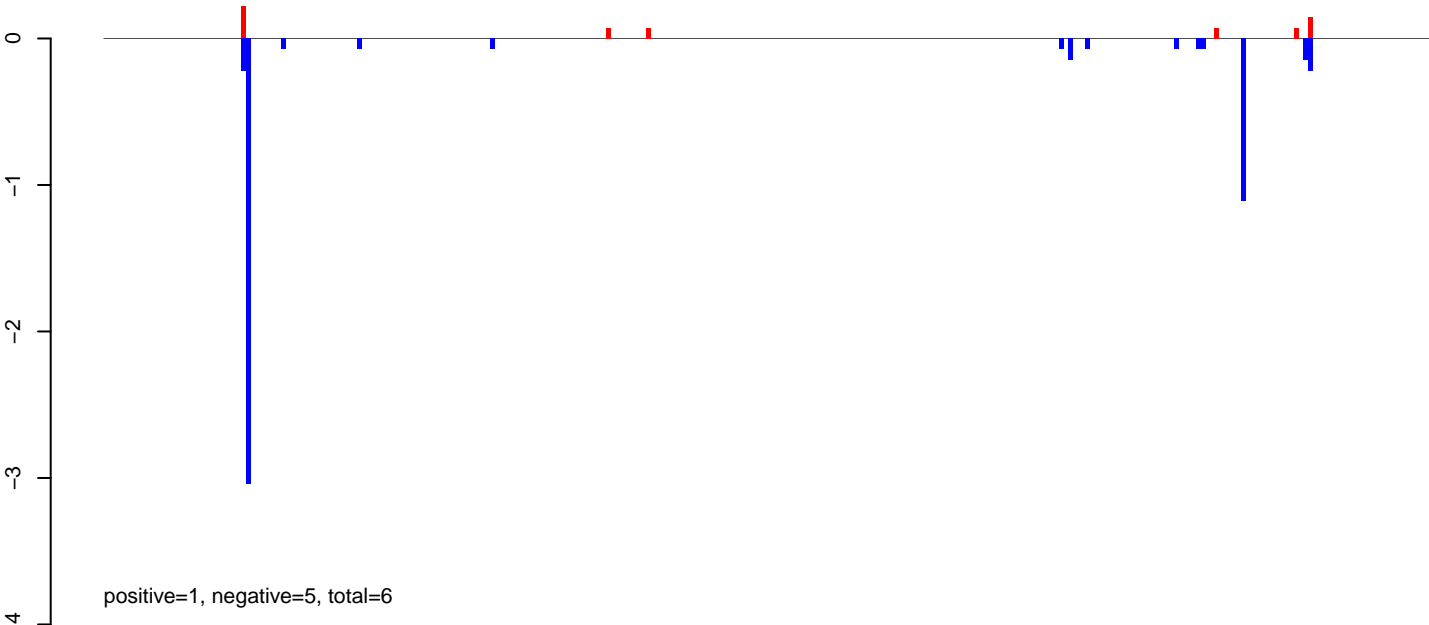
AeAlbo\_C710\_CHIKV.24\_35.rep



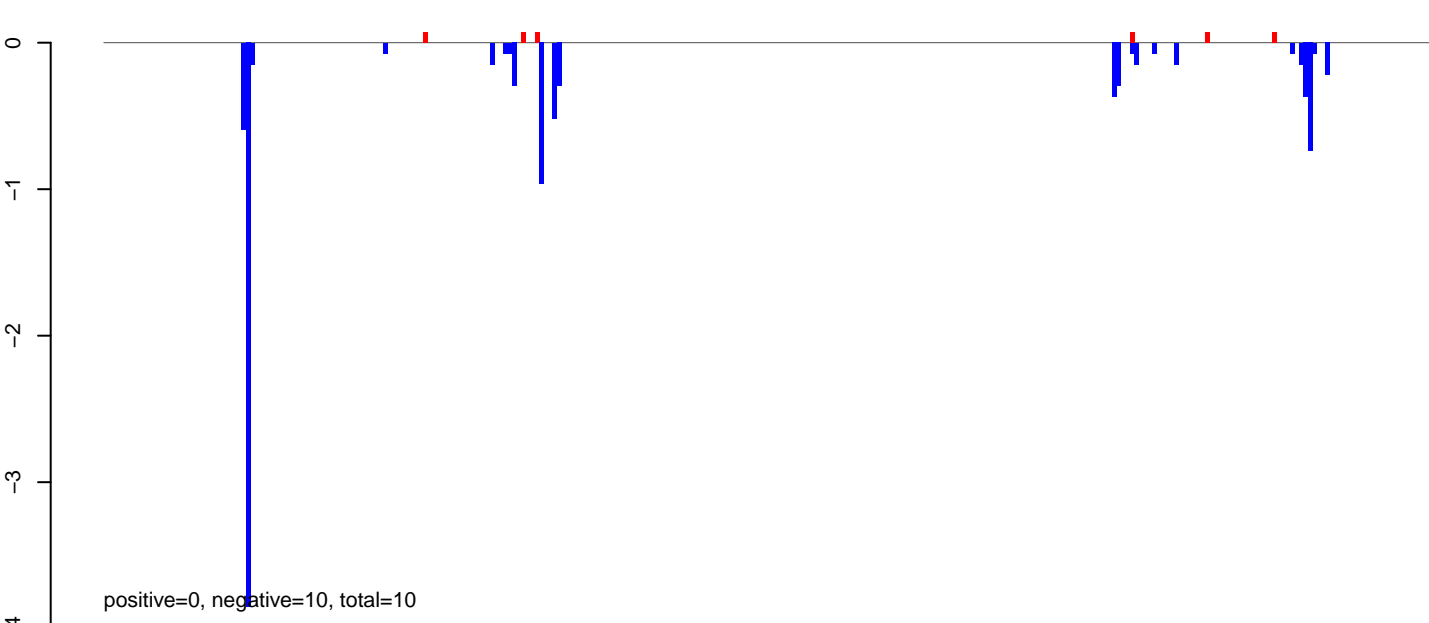
AeAlbo\_C710\_CHIKV.rep



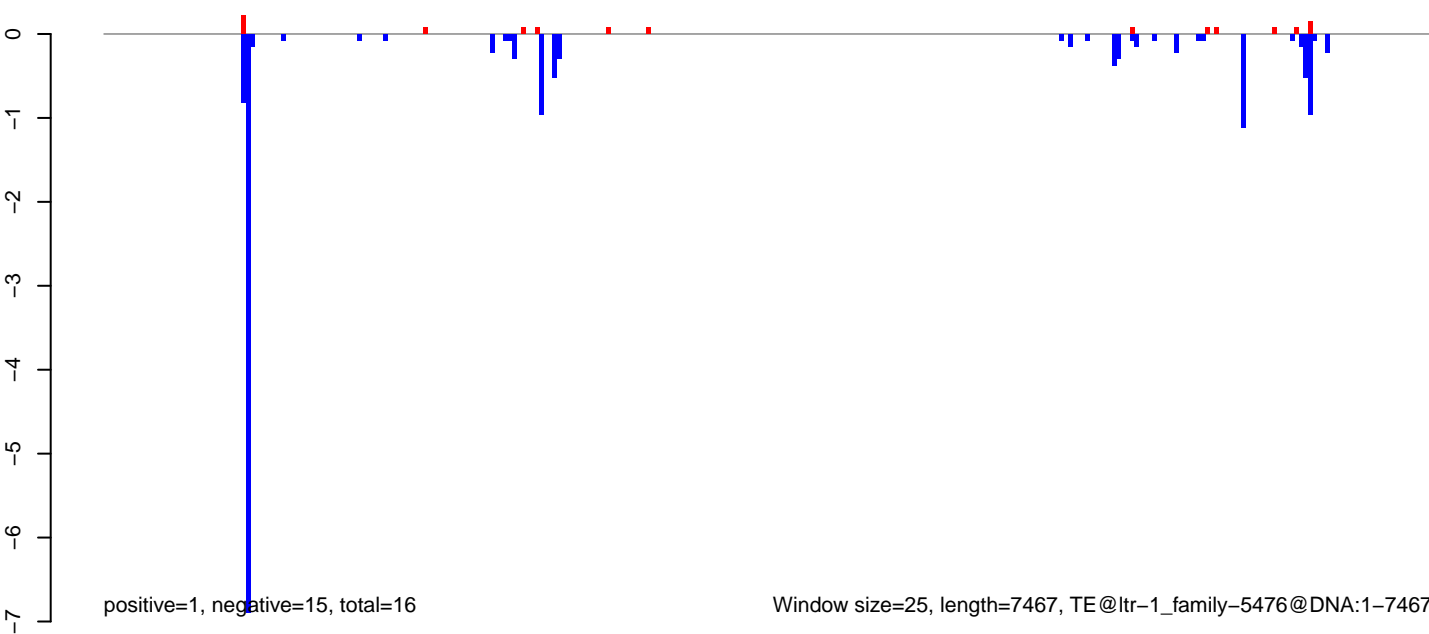
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



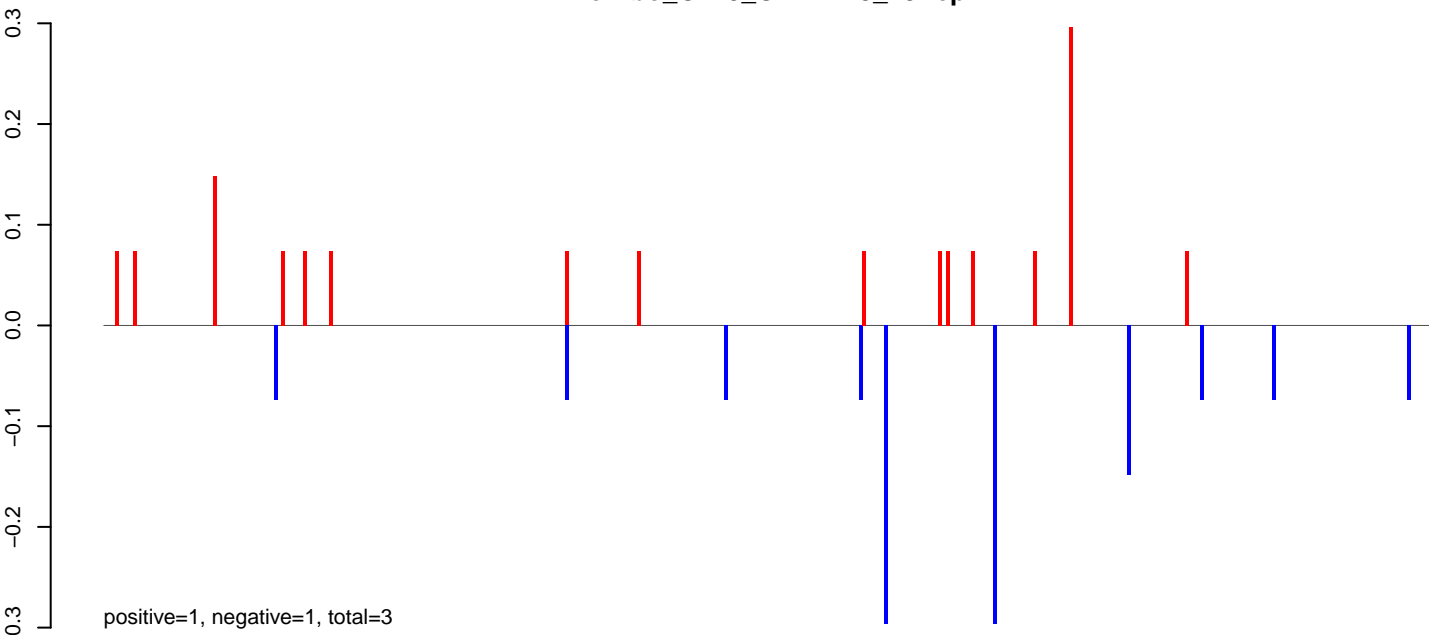
AeAlbo\_C710\_CHIKV.rep



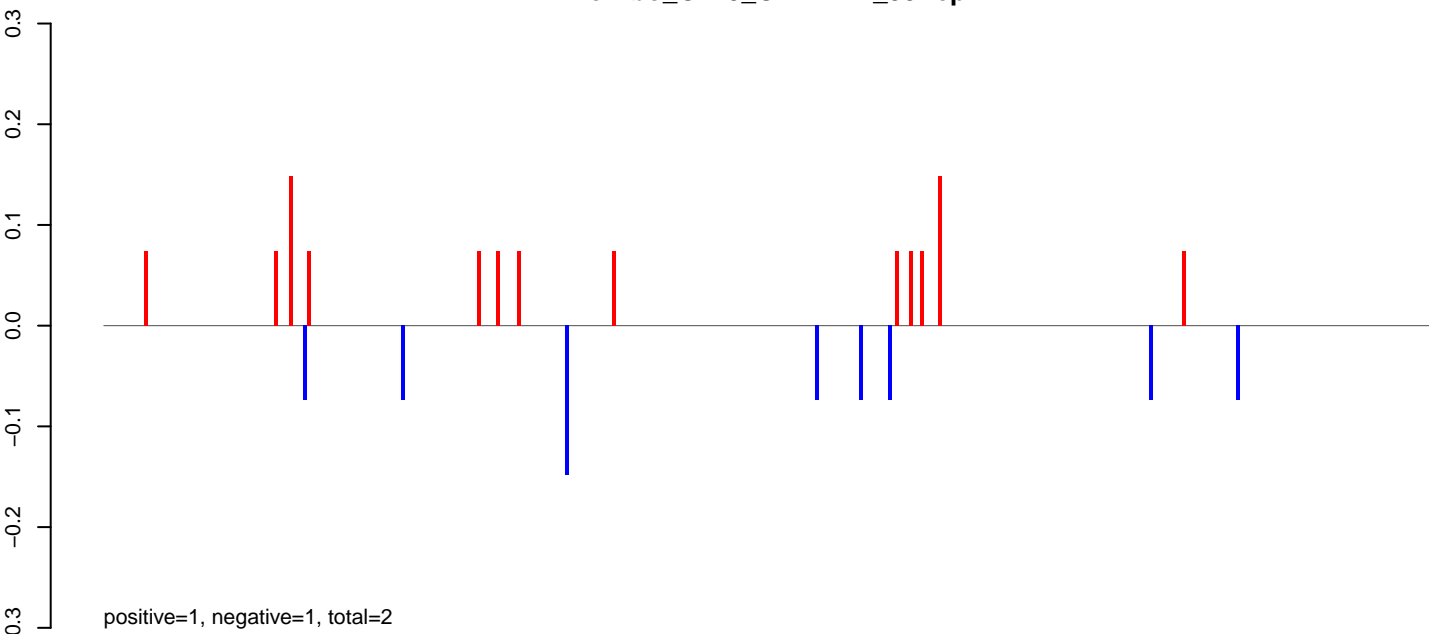
Window size=25, length=7467, TE@ltr-1\_family-5476@DNA:1-7467

0 2000 4000 6000

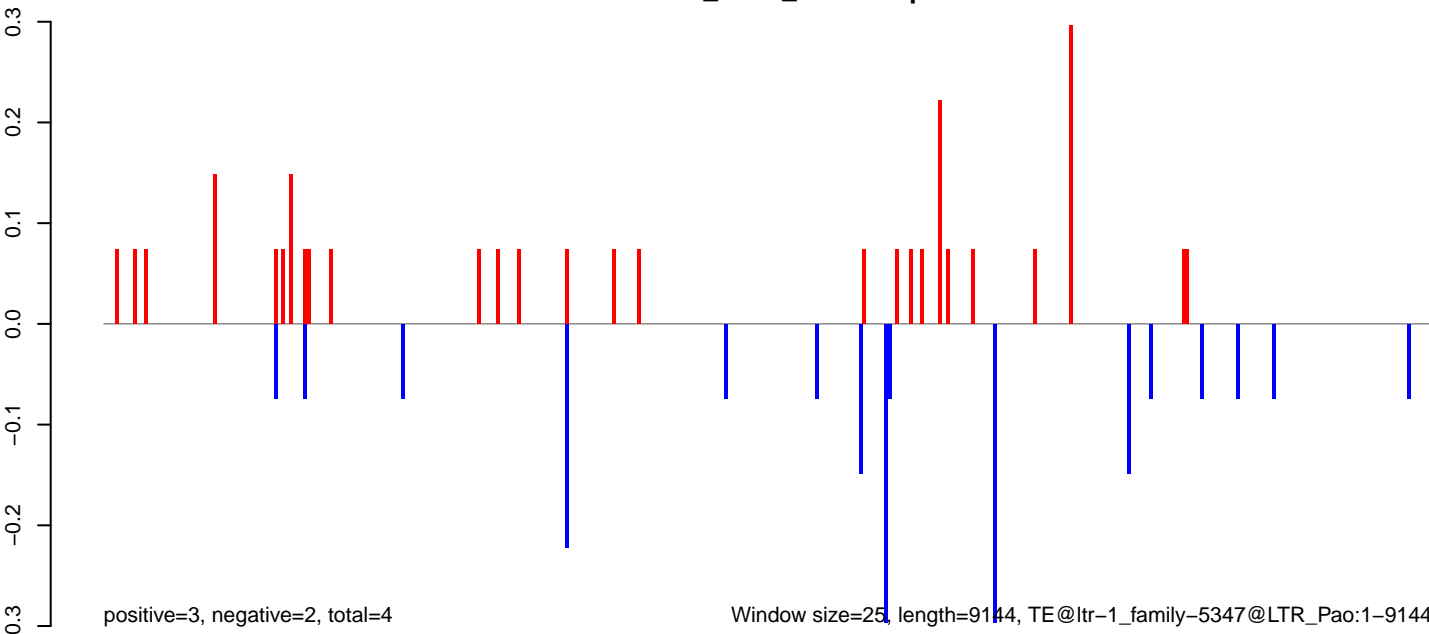
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

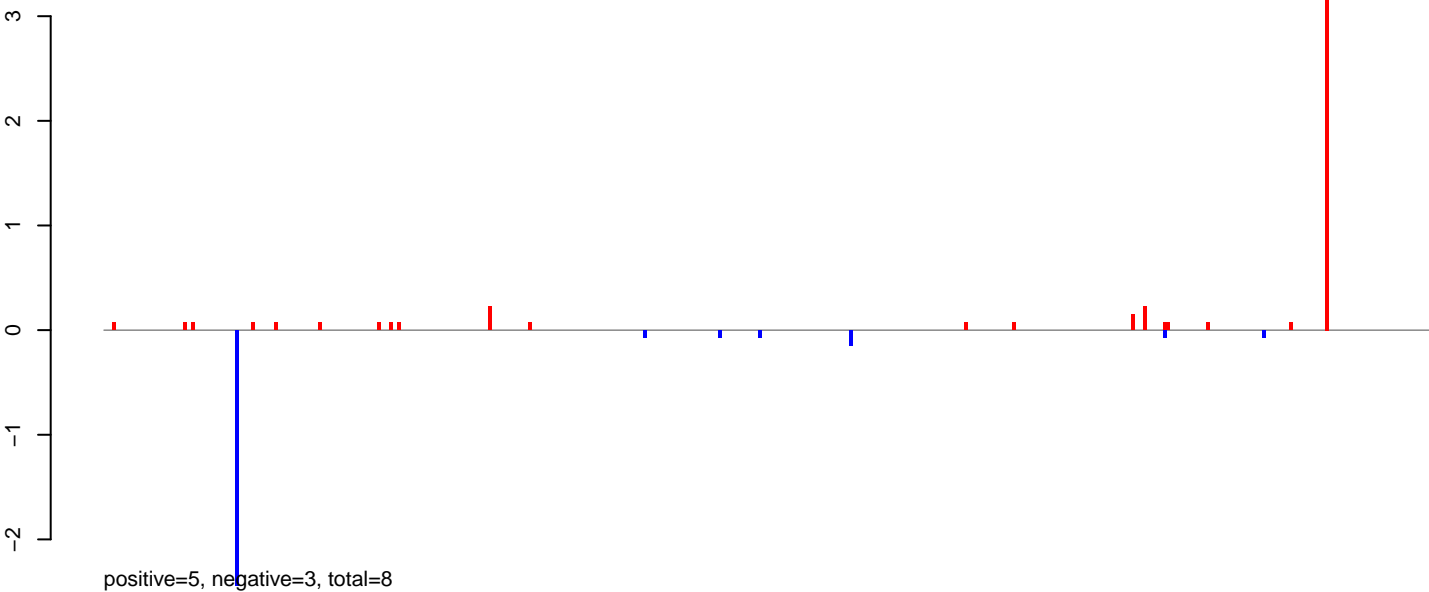


**AeAlbo\_C710\_CHIKV.rep**

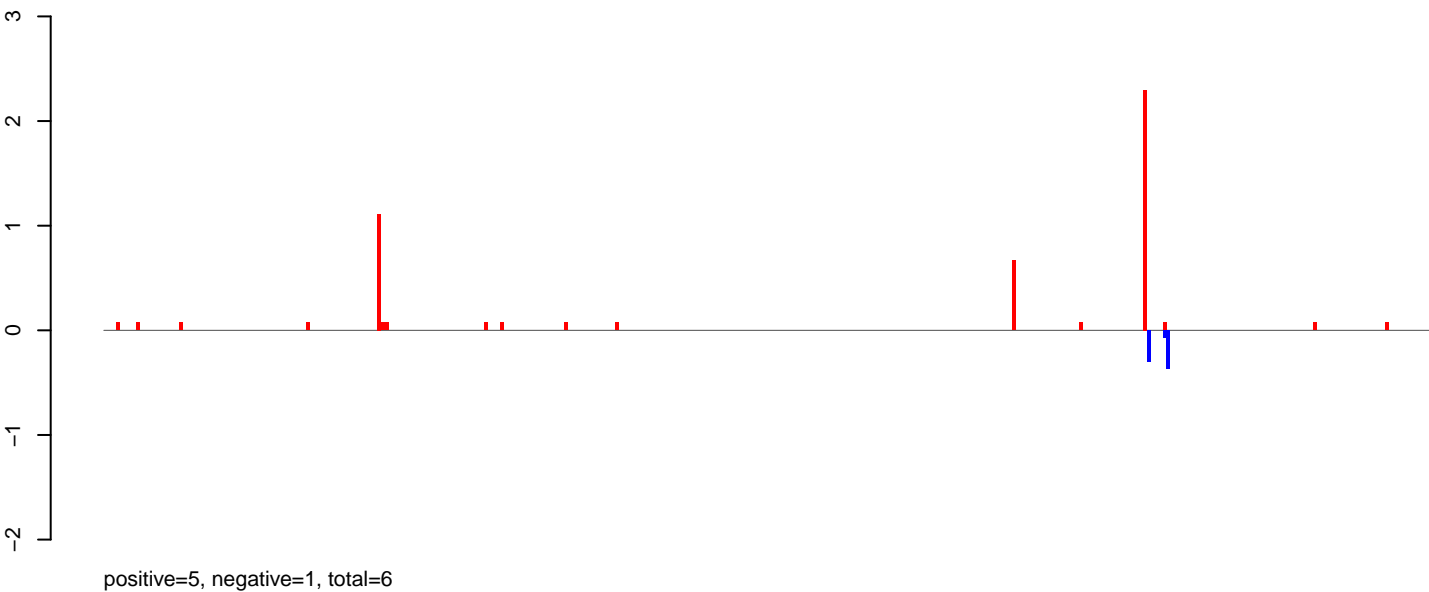




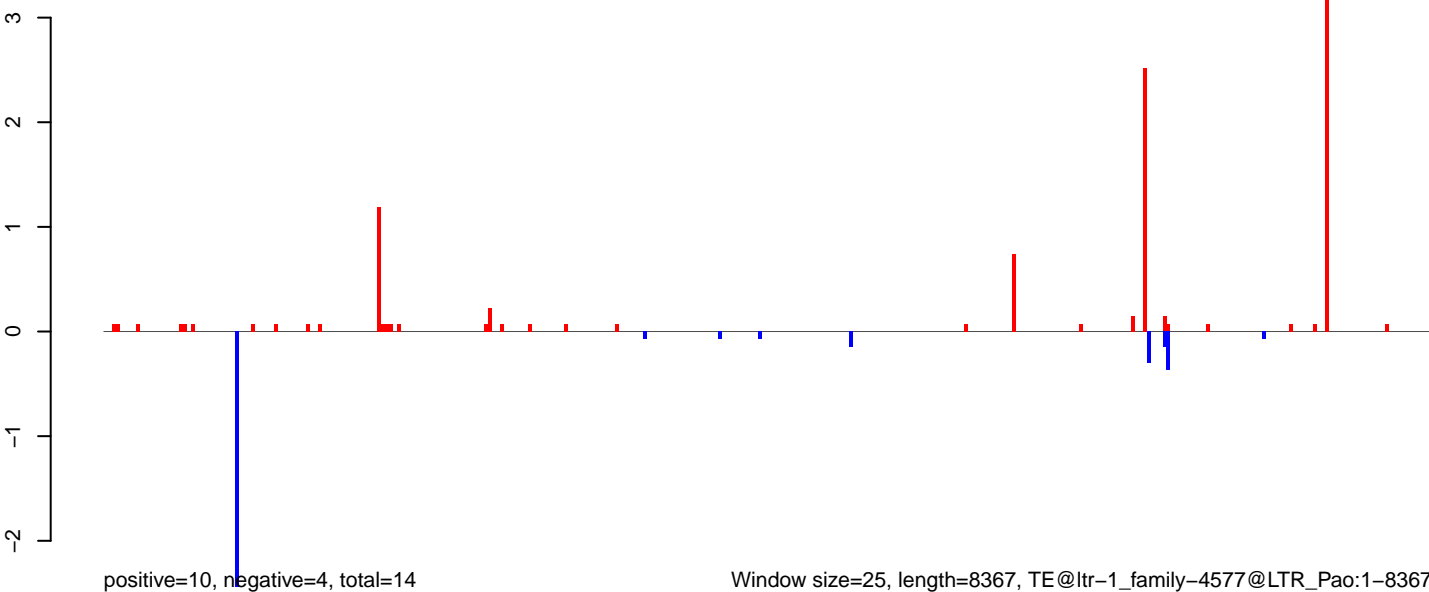
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



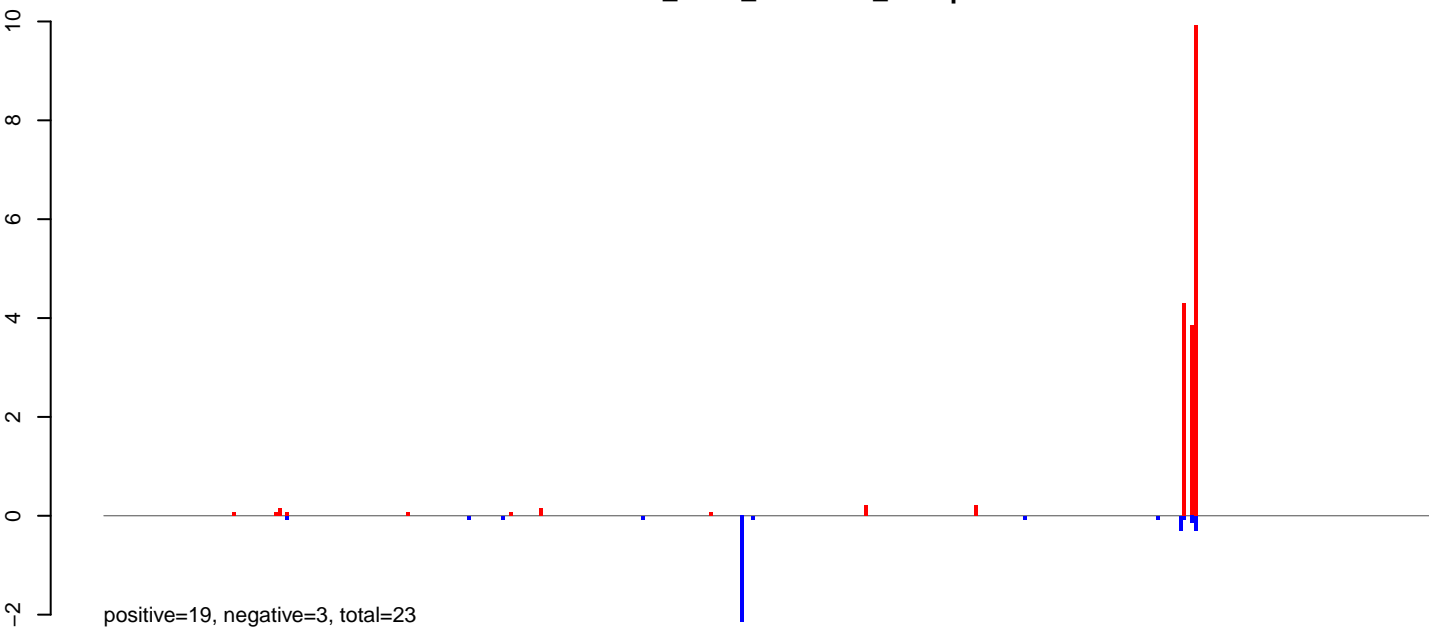
AeAlbo\_C710\_CHIKV.rep



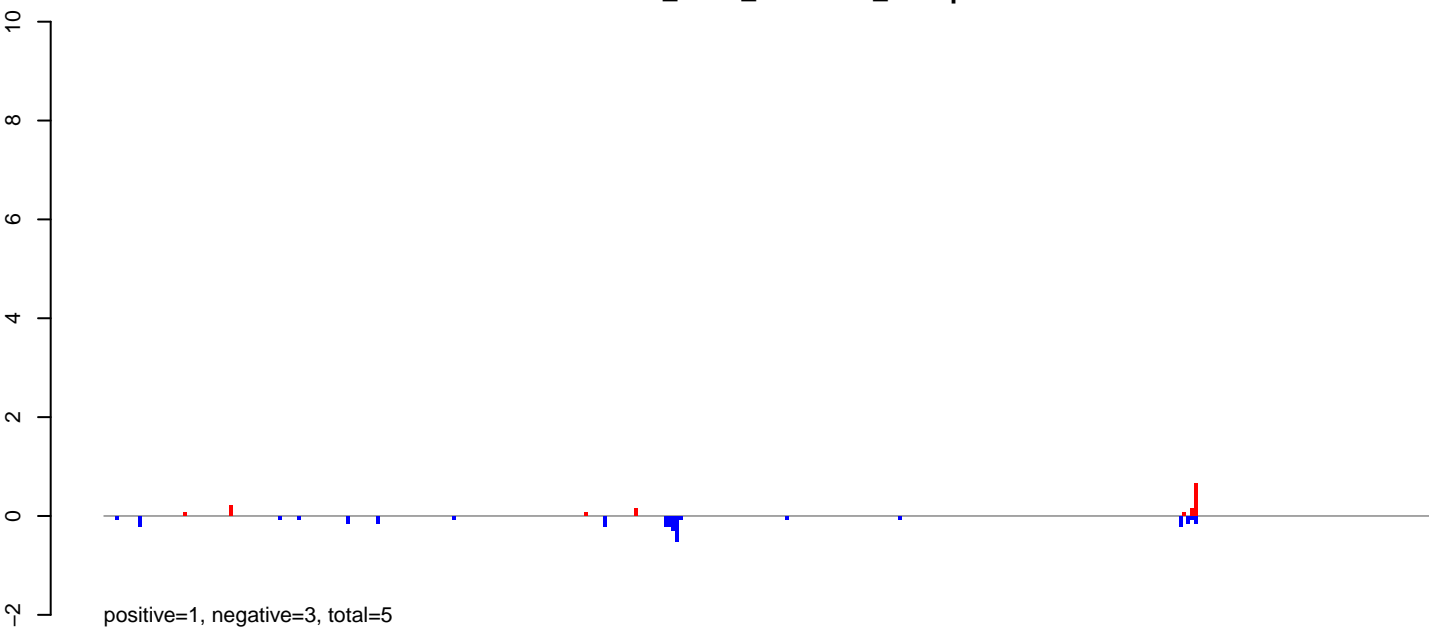
Window size=25, length=8367, TE@ltr-1\_family-4577@LTR\_Pao:1-8367

0 2000 4000 6000 8000

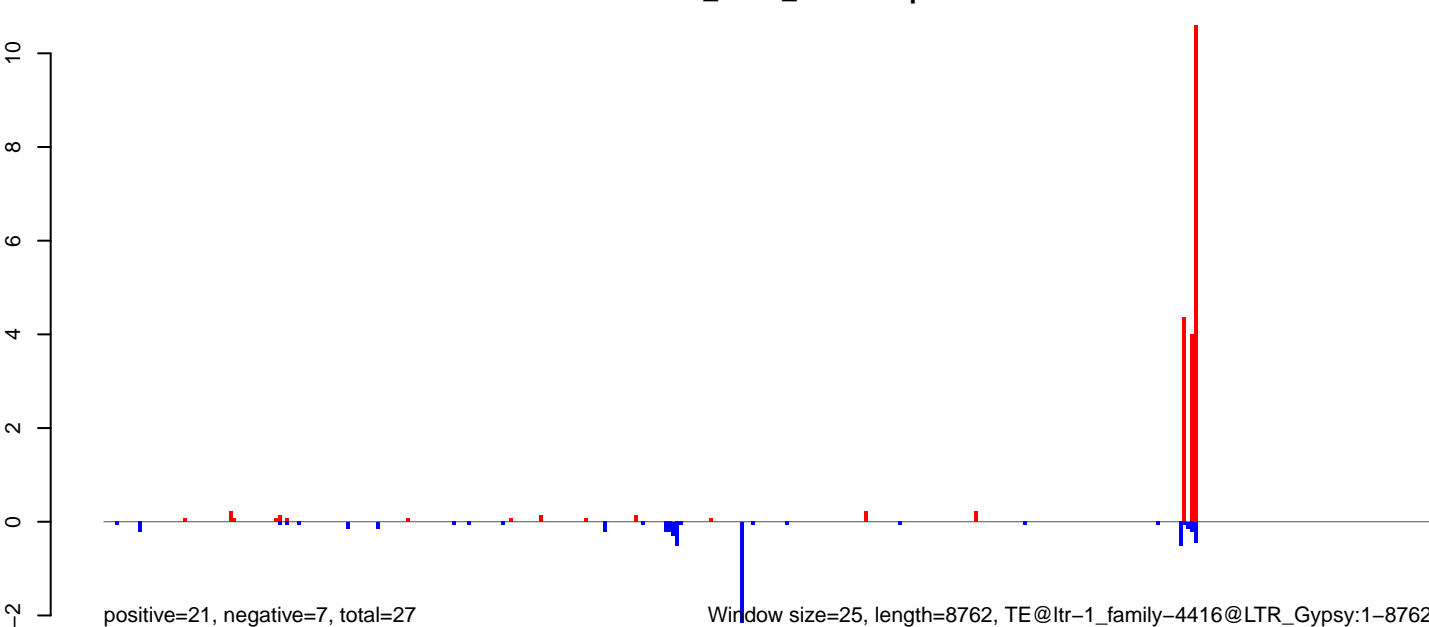
AeAlbo\_C710\_CHIKV.18\_23.rep



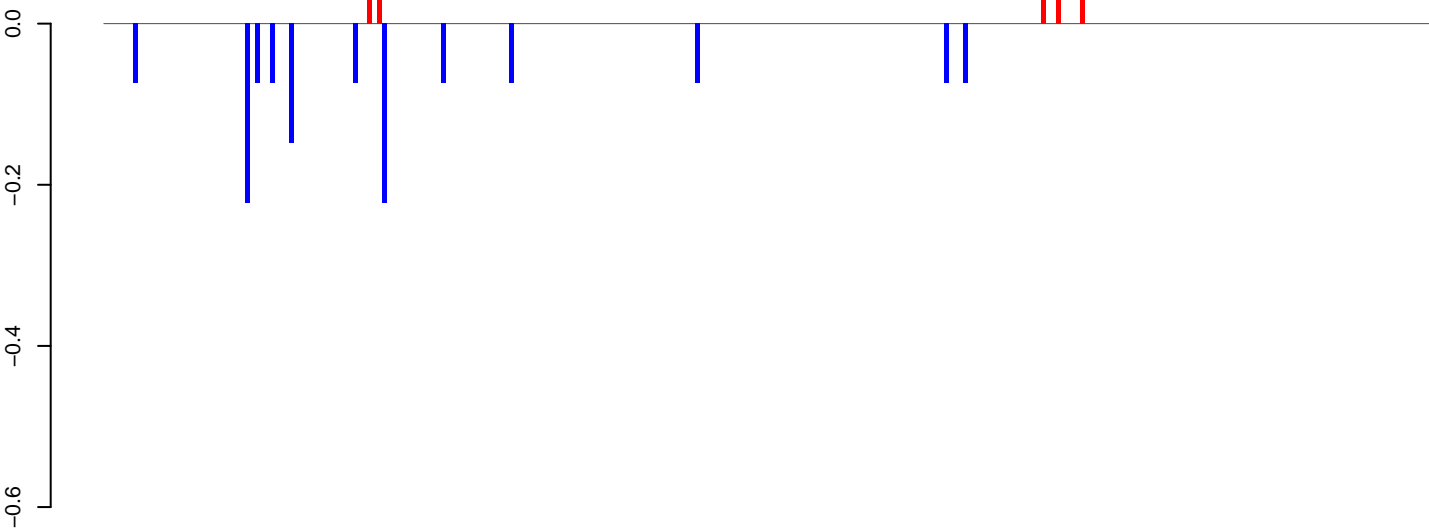
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

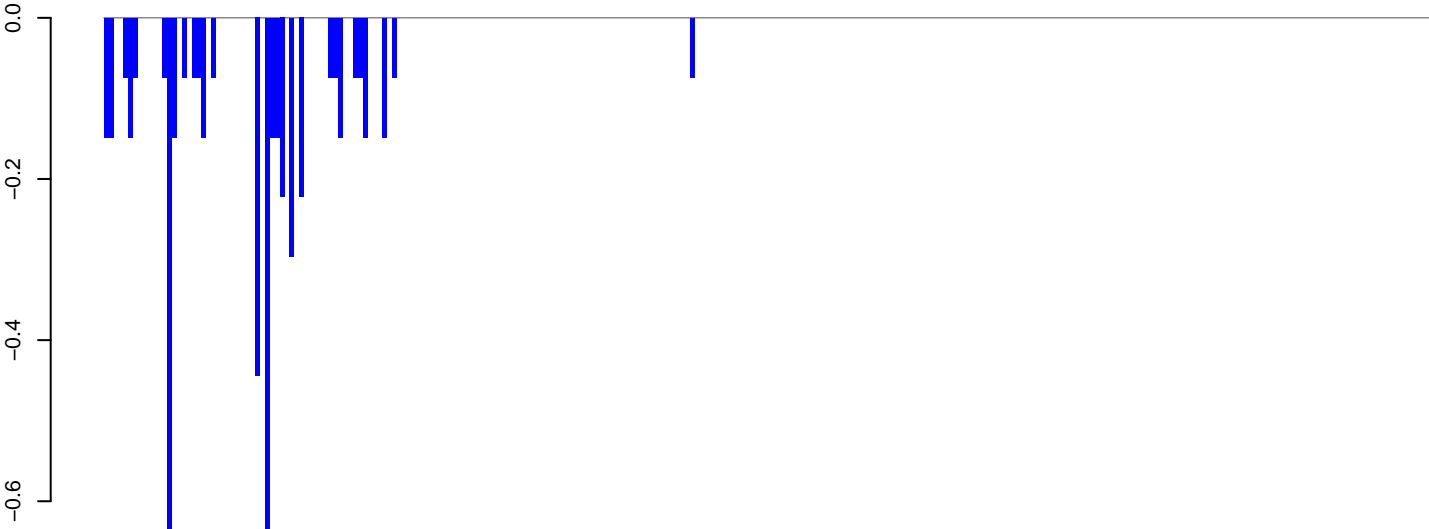


**AeAlbo\_C710\_CHIKV.18\_23.rep**



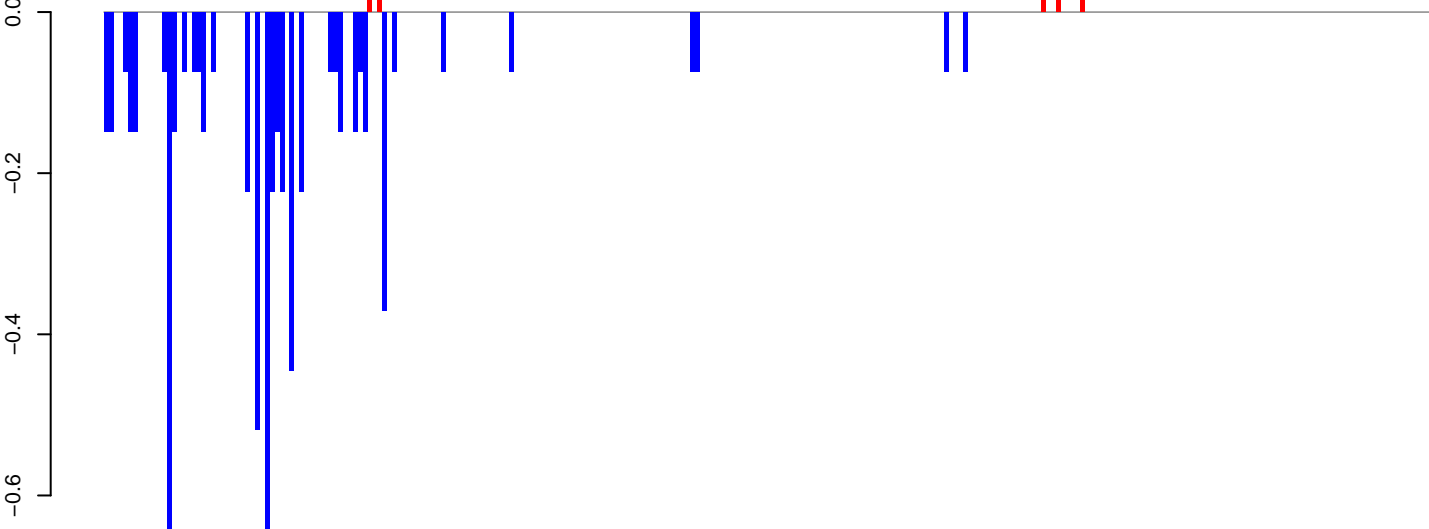
positive=0, negative=1, total=2

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=5, total=5

**AeAlbo\_C710\_CHIKV.rep**

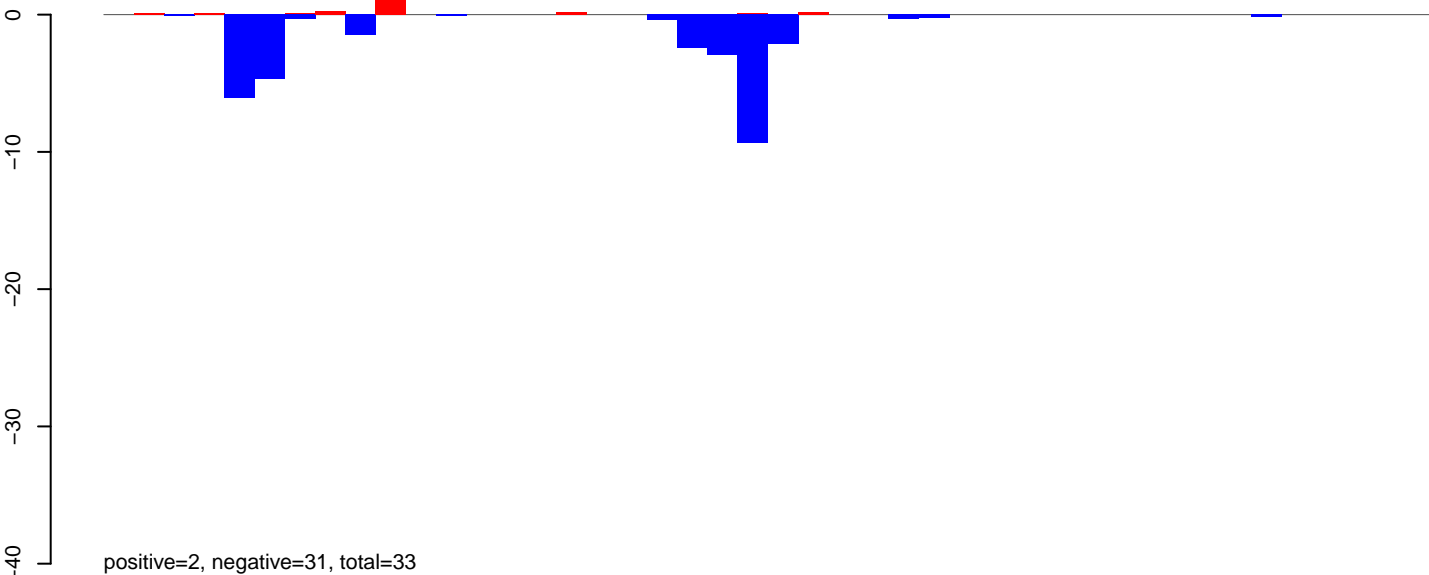


positive=0, negative=6, total=7

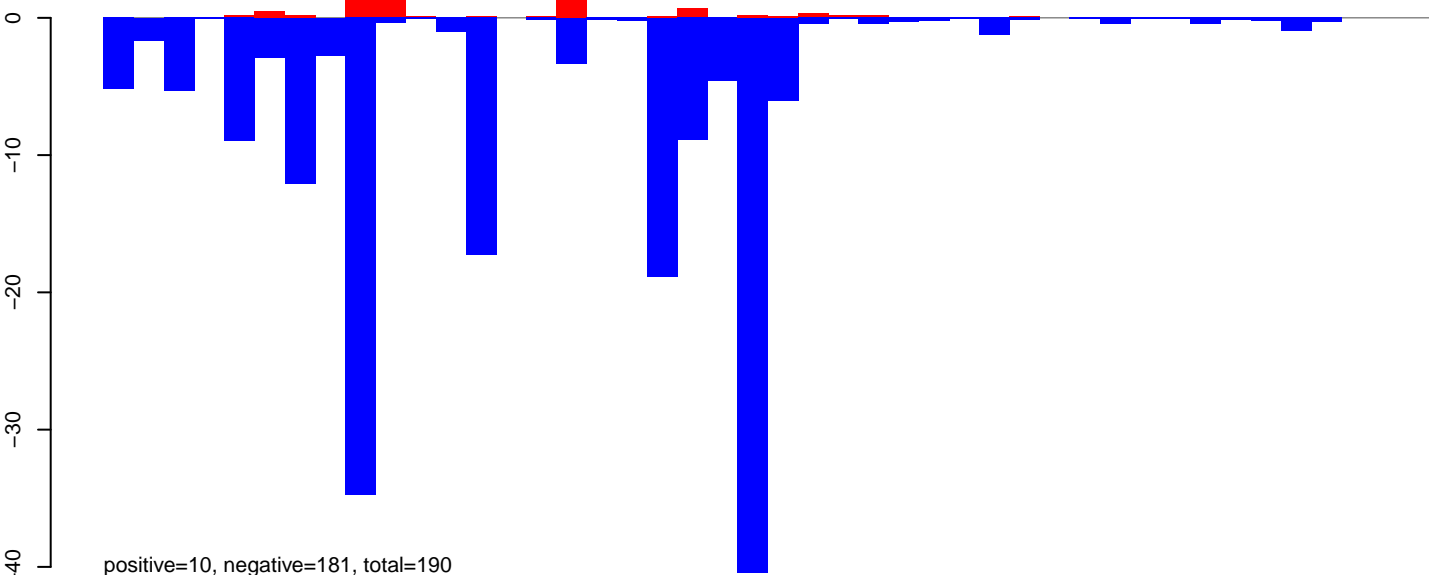
Window size=25, length=6777, TE@ltr-1\_family-2969@LTR\_Gypsy:1-6777

0 1000 2000 3000 4000 5000 6000 7000

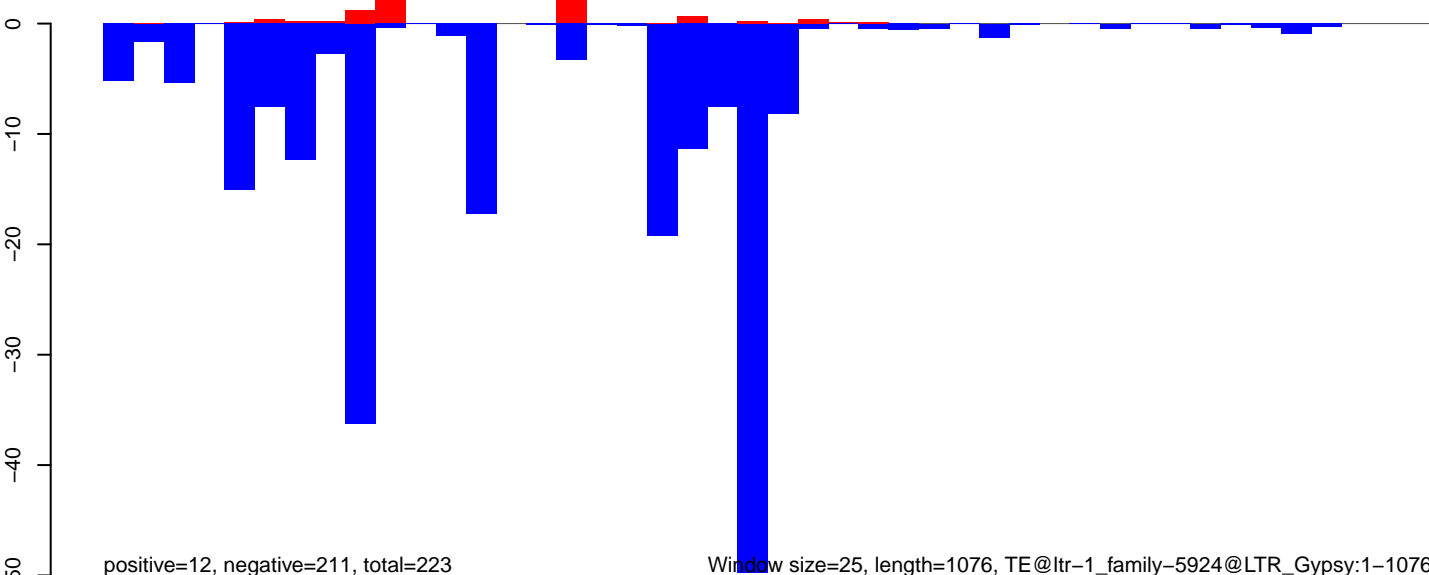
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



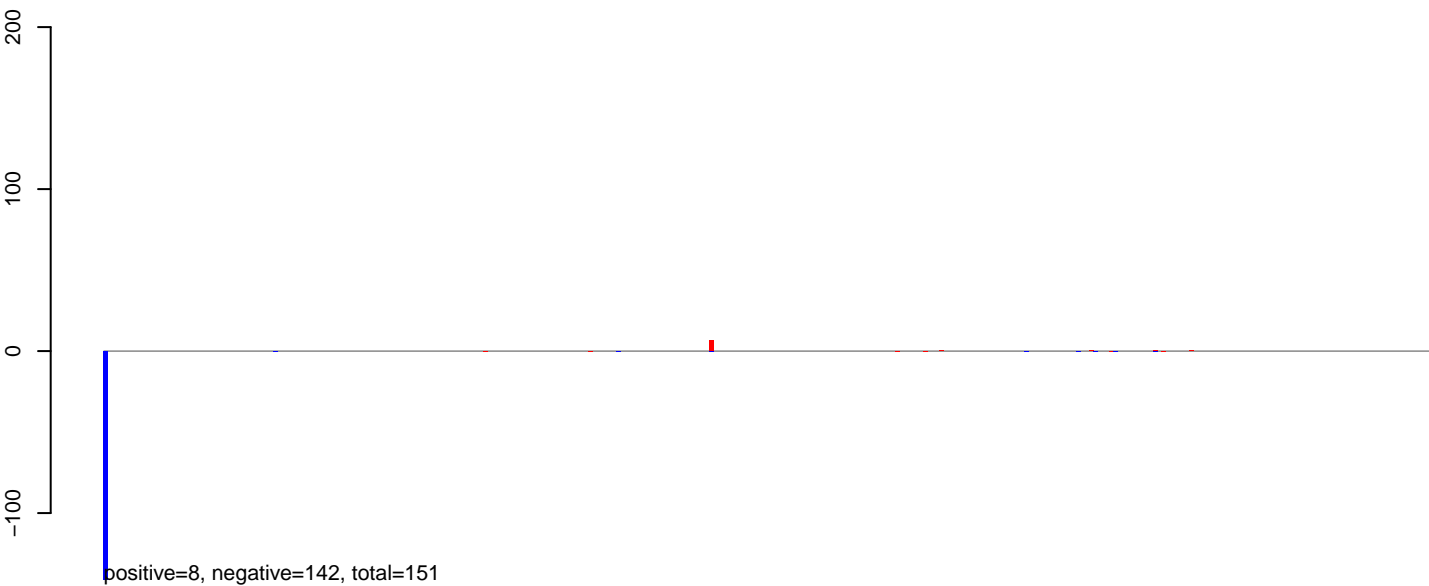
AeAlbo\_C710\_CHIKV.rep



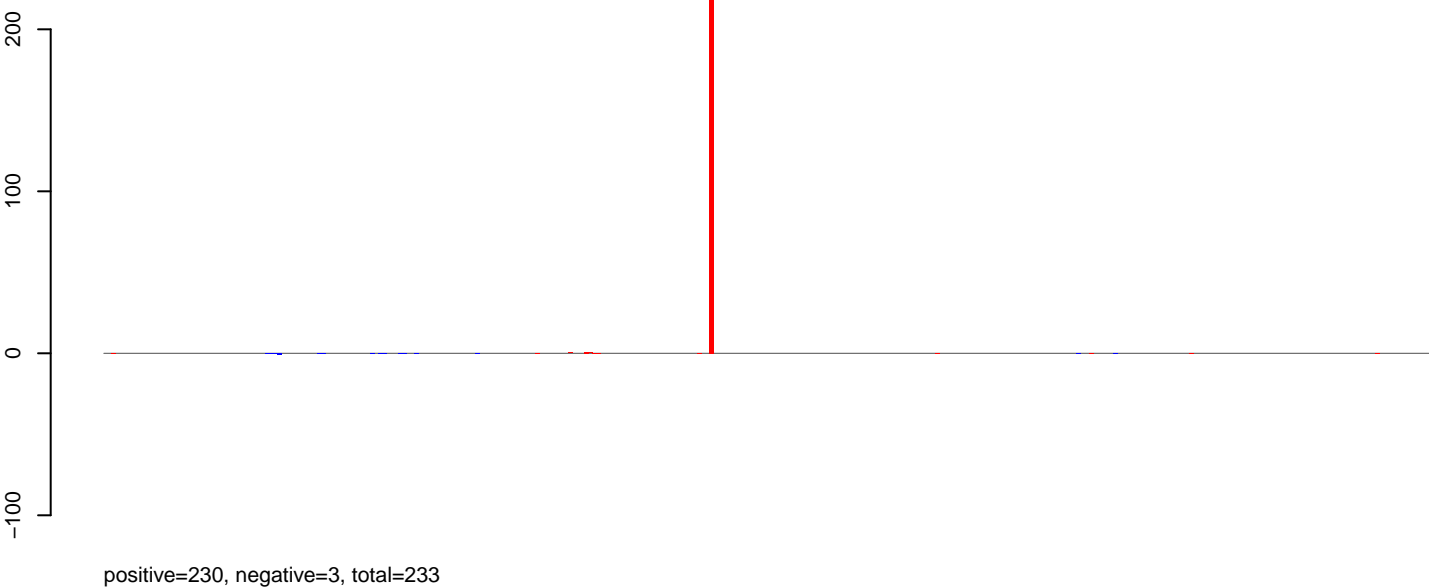
Window size=25, length=1076, TE@ltr-1\_family-5924@LTR\_Gypsy:1-1076

0 200 400 600 800 1000

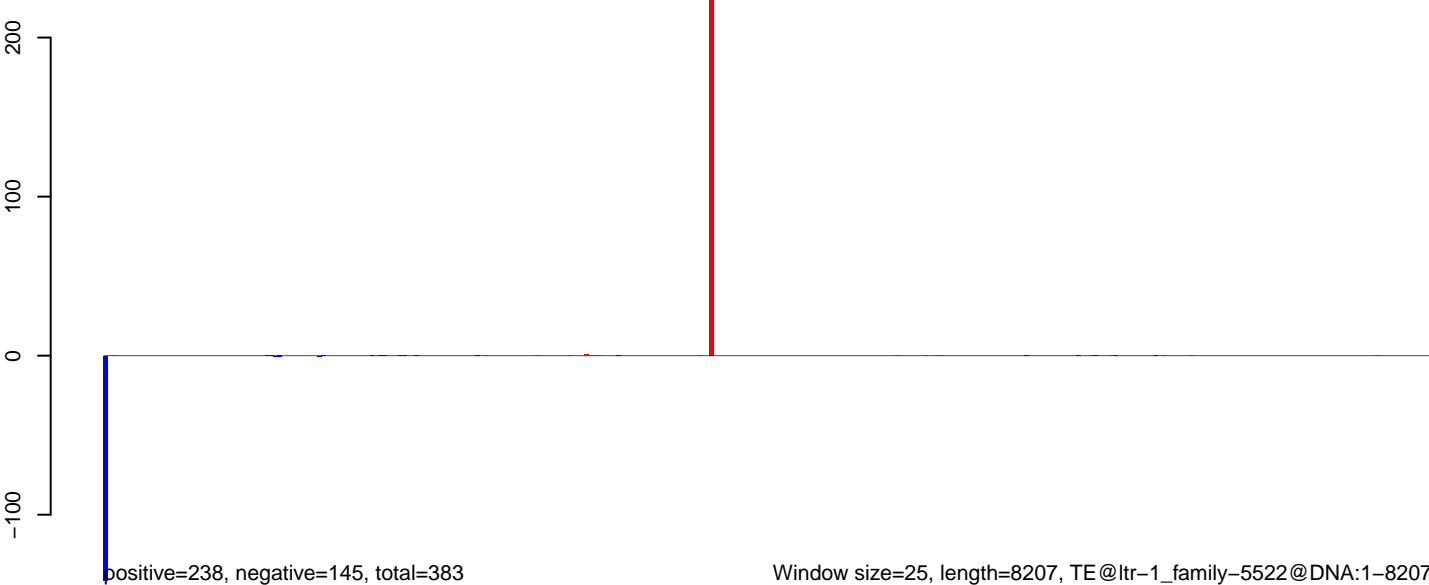
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



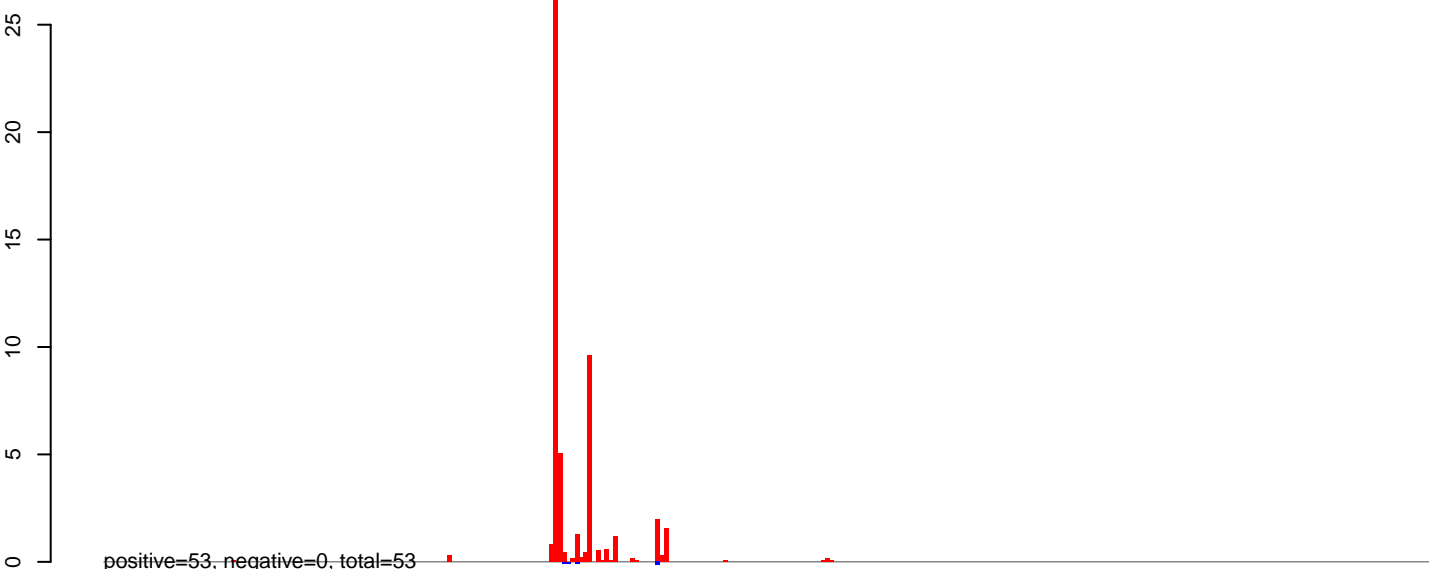
**AeAlbo\_C710\_CHIKV.rep**



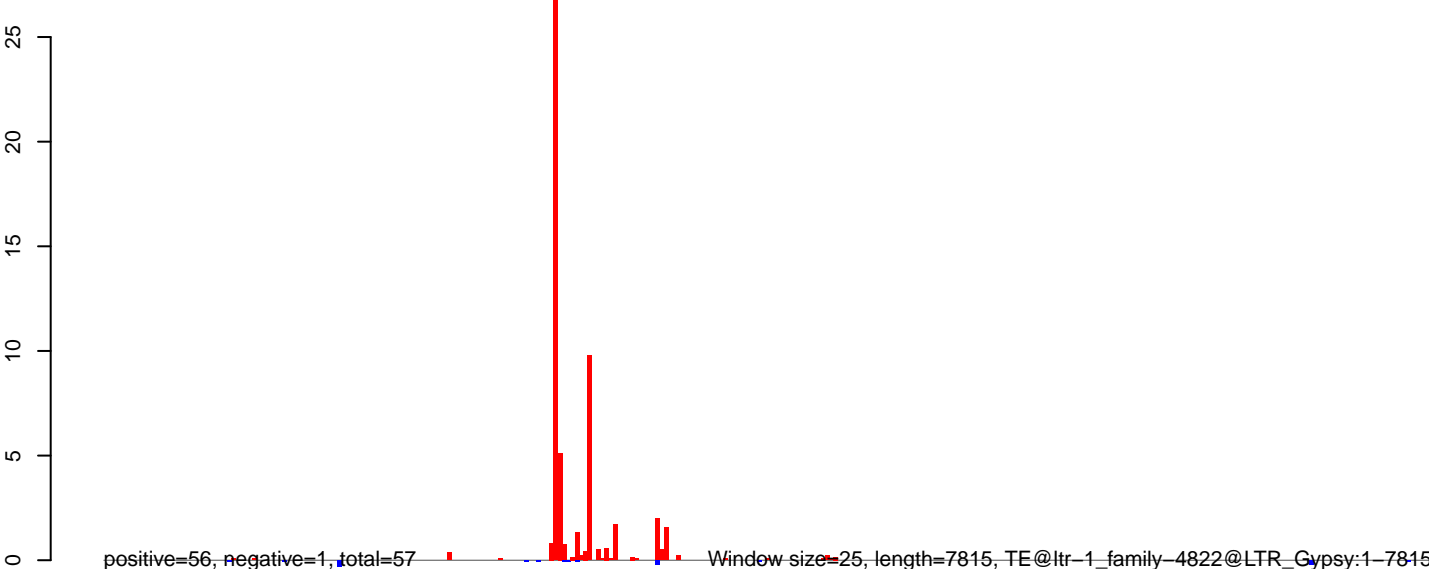
AeAlbo\_C710\_CHIKV.18\_23.rep



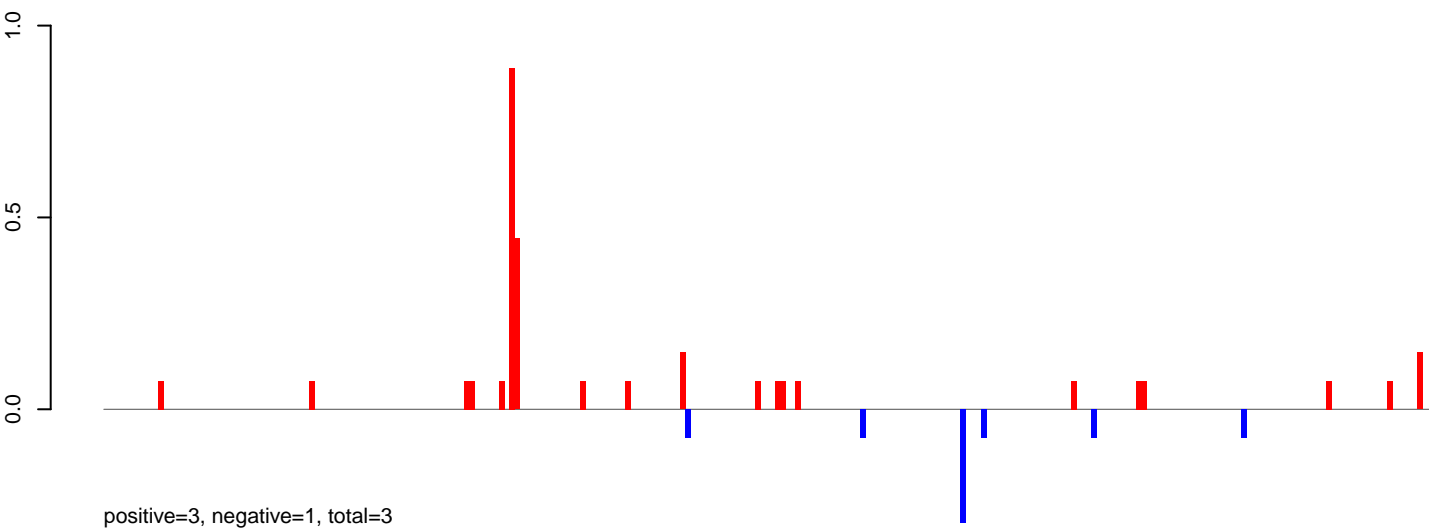
AeAlbo\_C710\_CHIKV.24\_35.rep



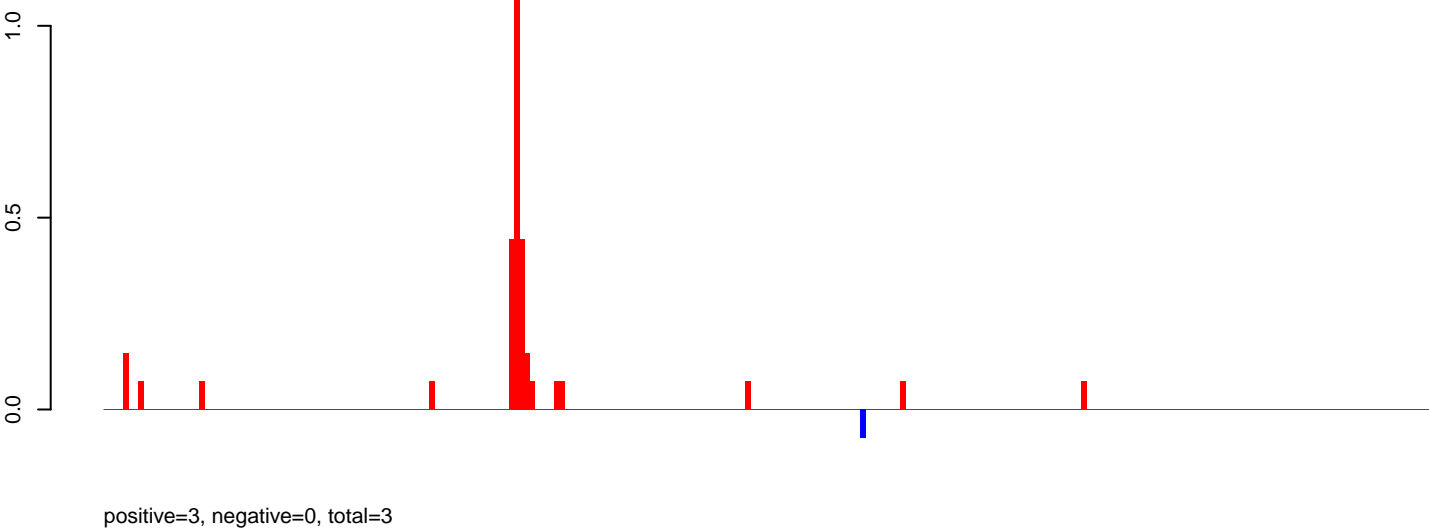
AeAlbo\_C710\_CHIKV.rep



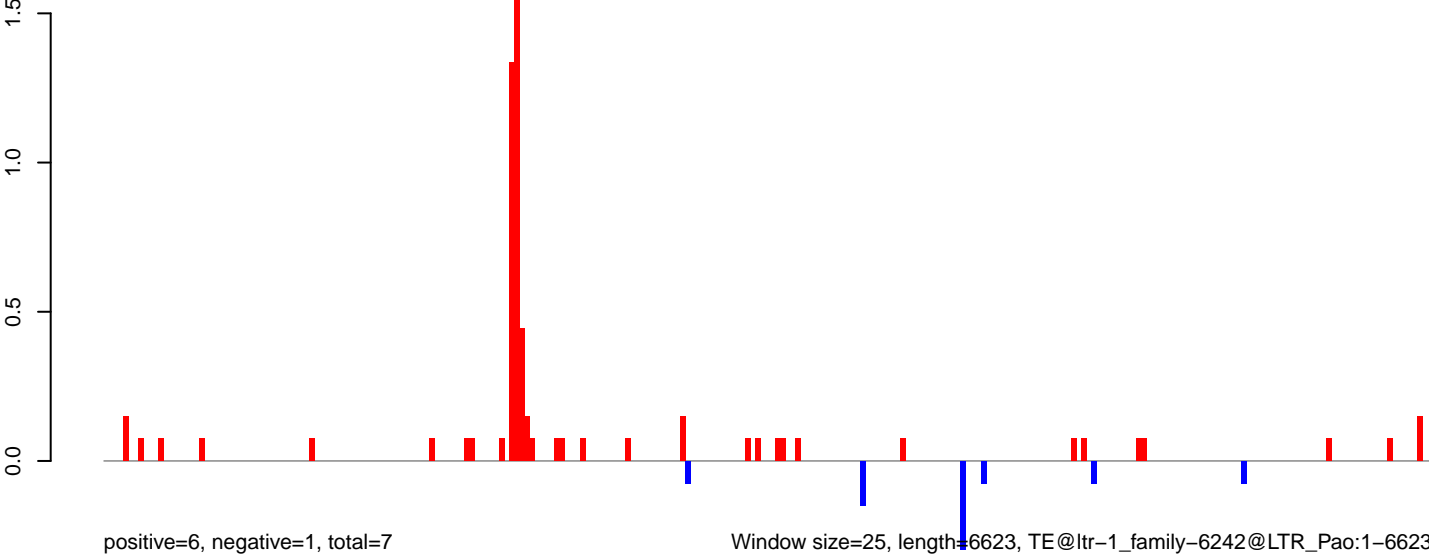
AeAlbo\_C710\_CHIKV.18\_23.rep



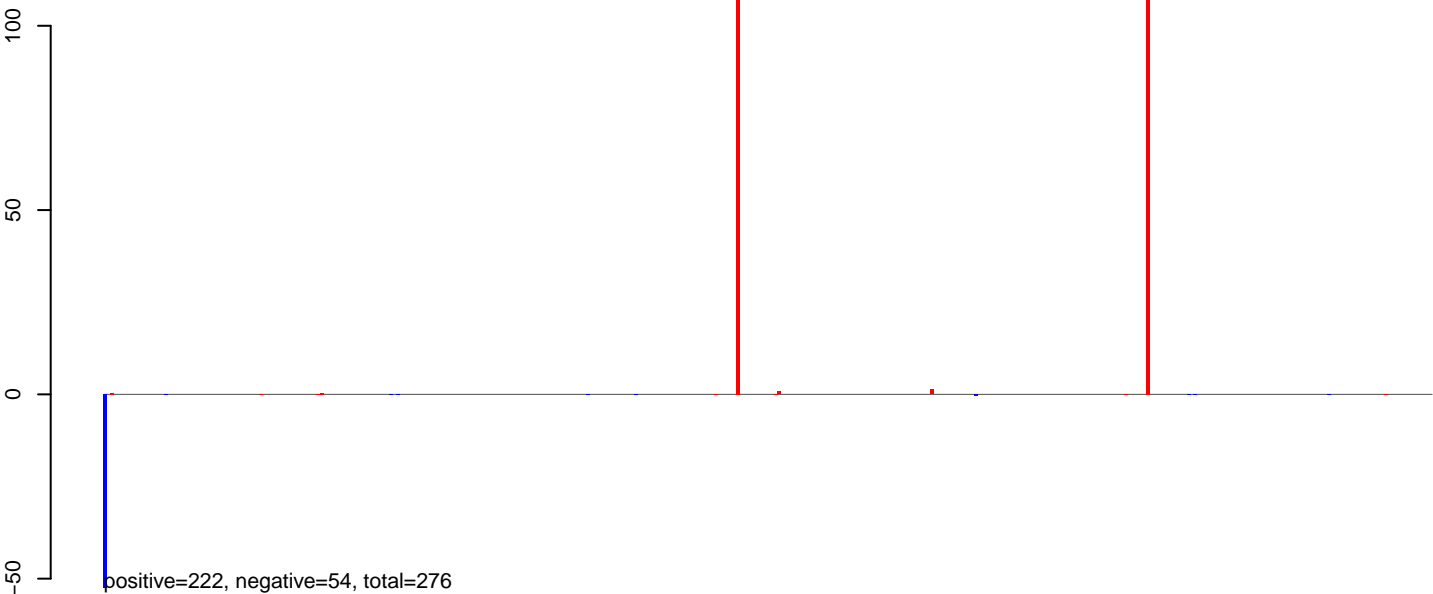
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



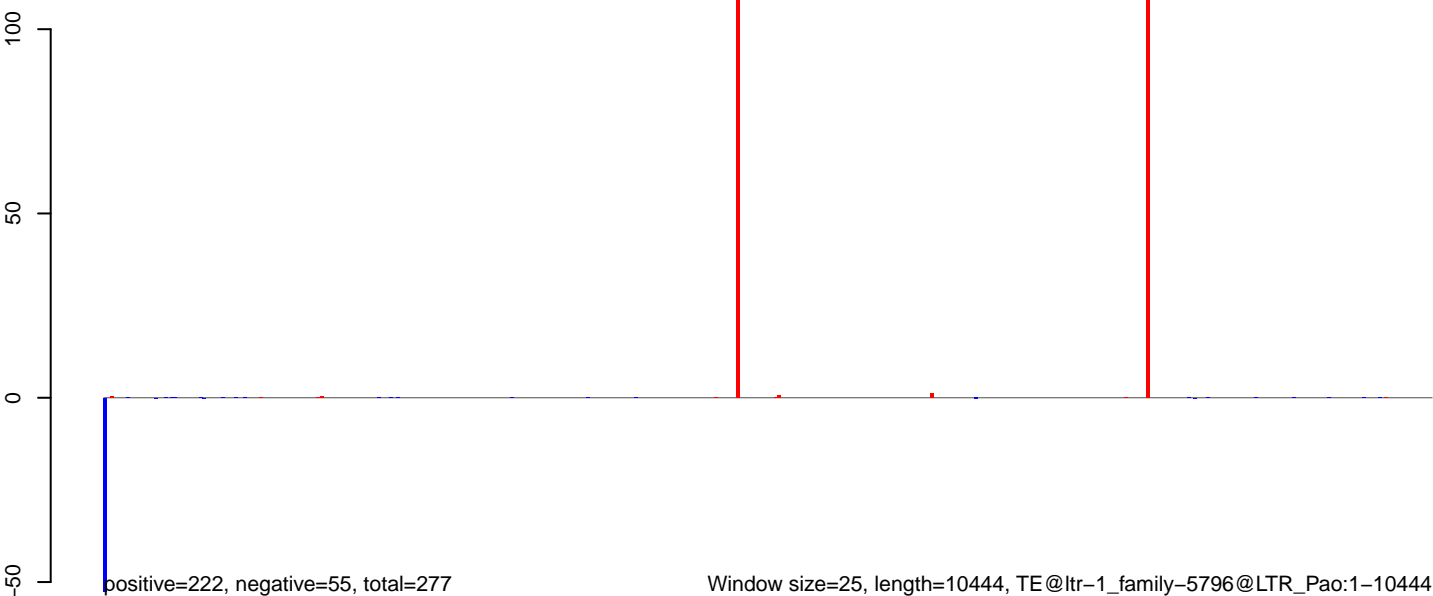
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

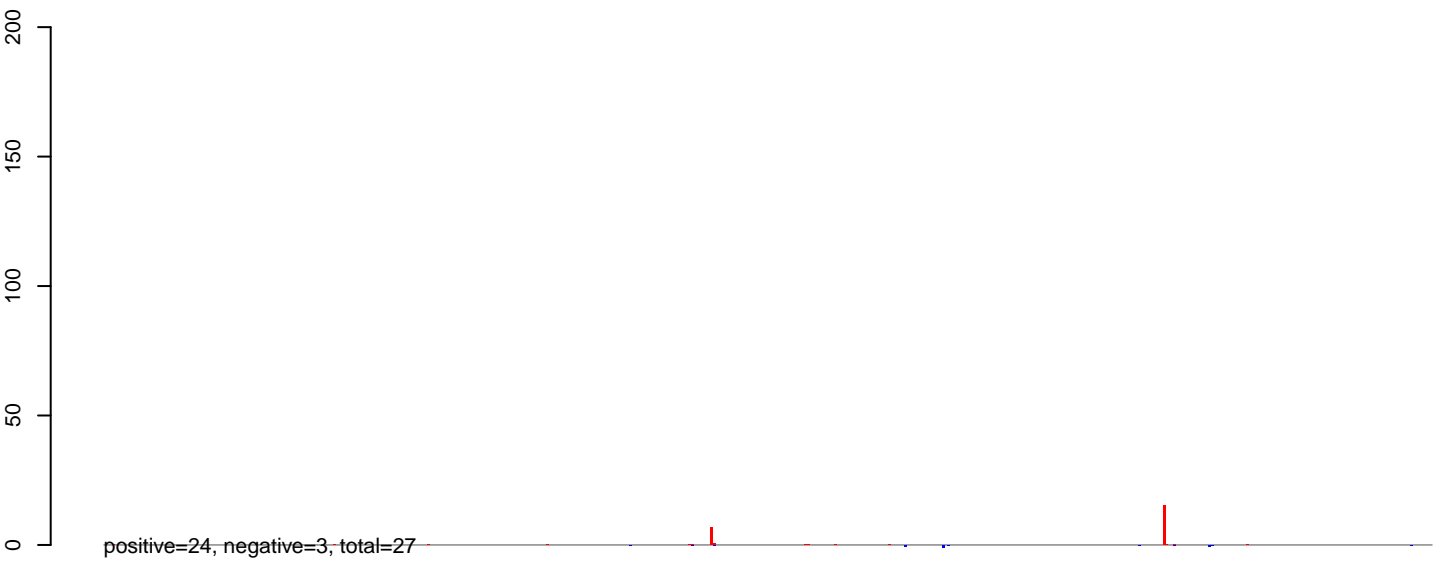


### AeAlbo\_C710\_CHIKV.rep

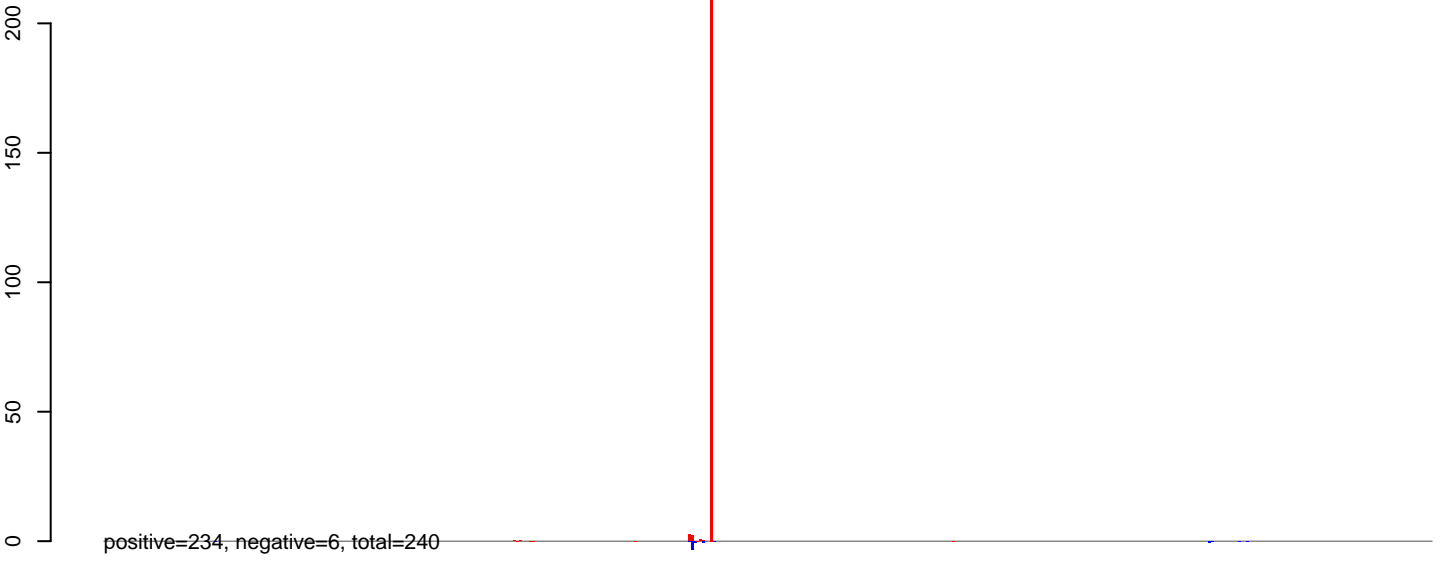




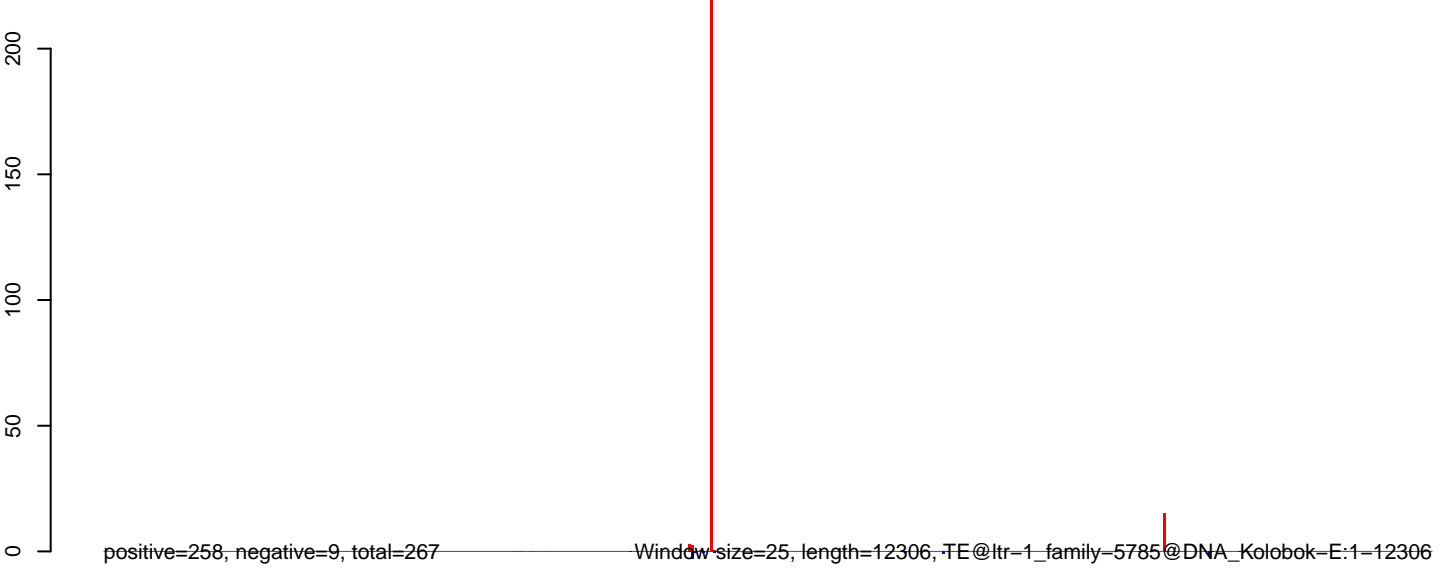
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

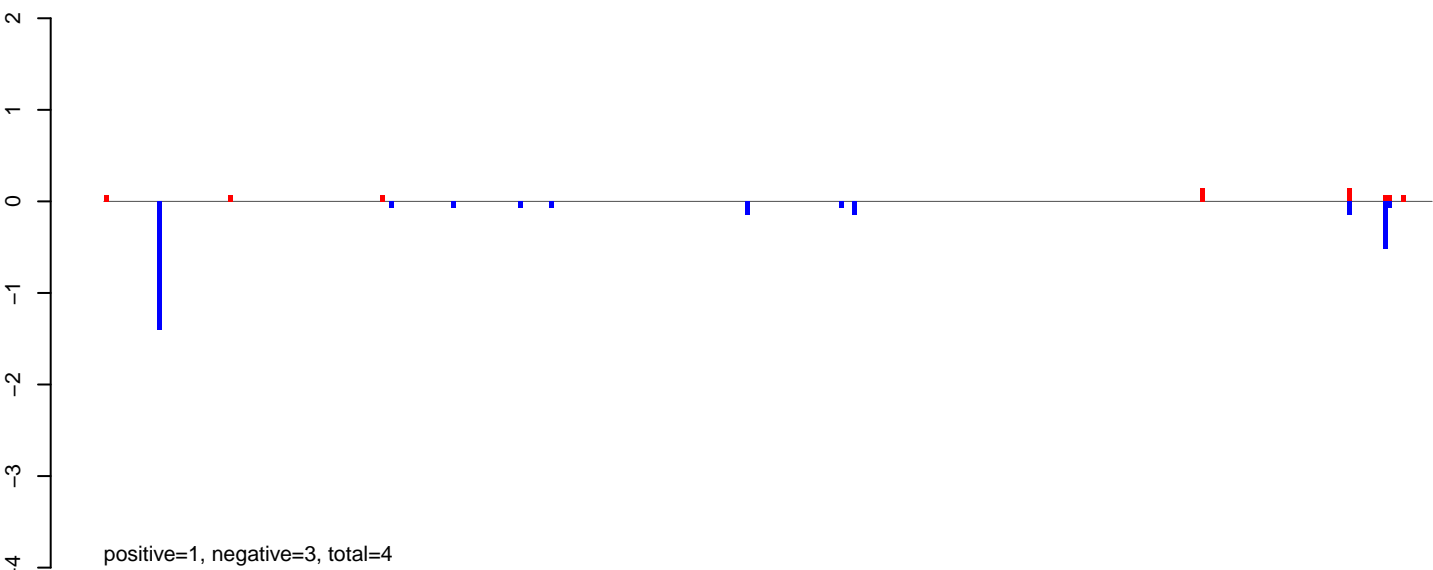


AeAlbo\_C710\_CHIKV.rep

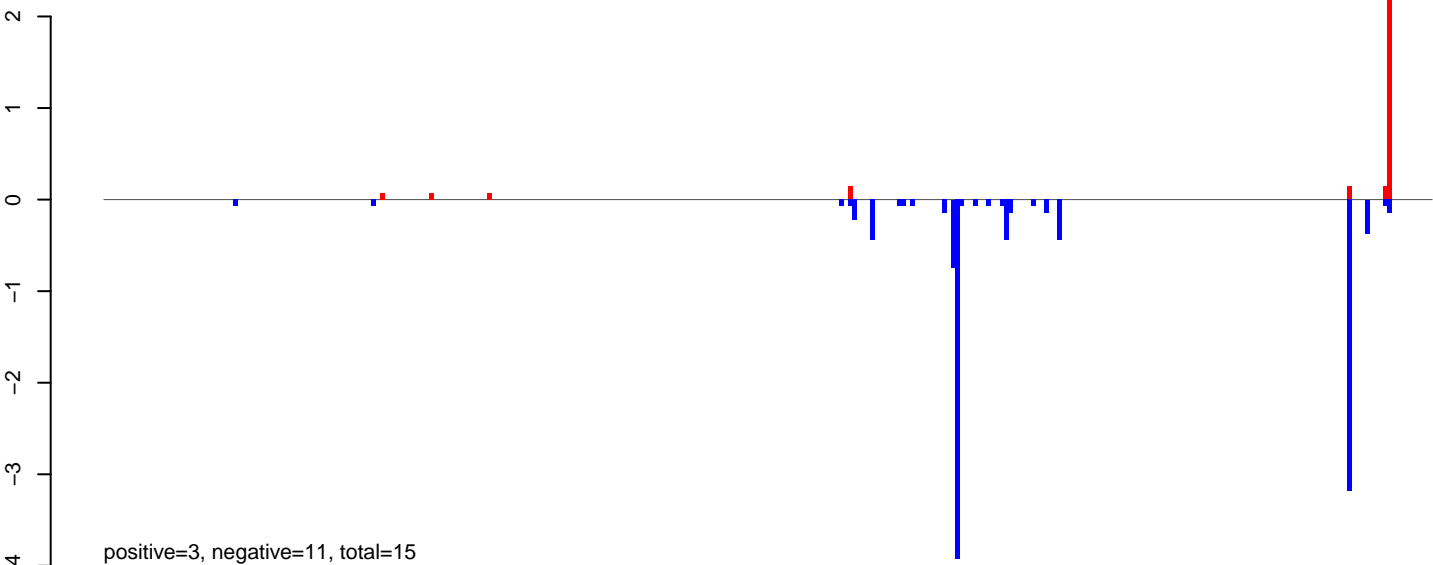


0 2000 4000 6000 8000 10000 12000

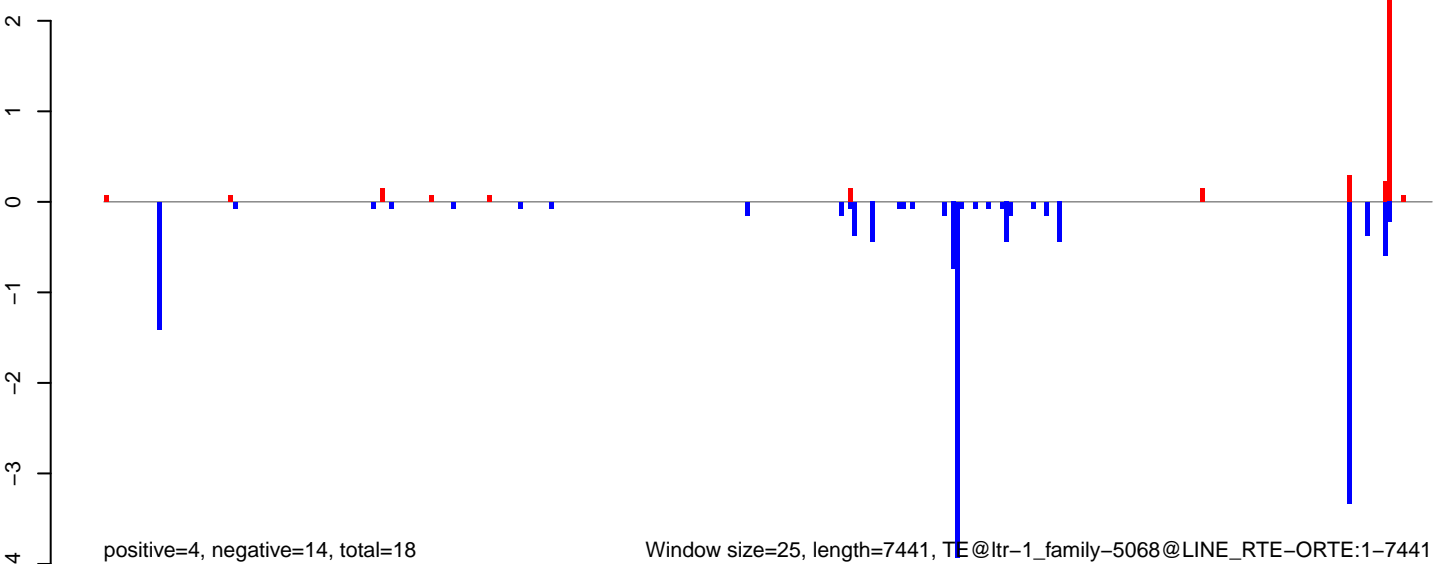
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

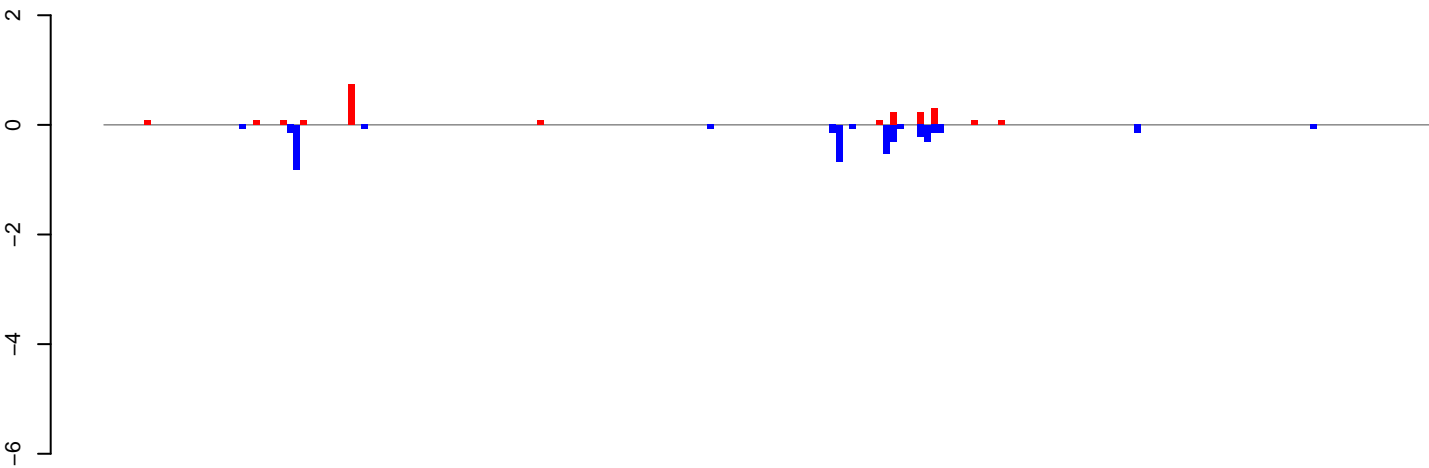


### AeAlbo\_C710\_CHIKV.rep



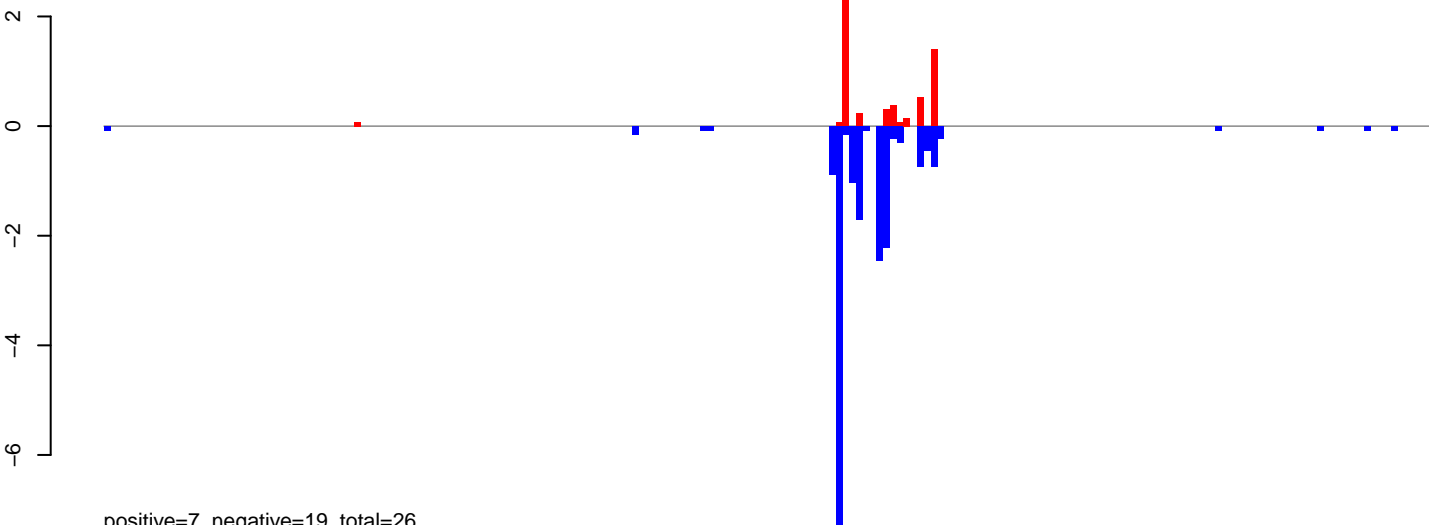
Window size=25, length=7441, TE@ltr-1\_family-5068@LINE\_RTE-ORTE:1-7441

AeAlbo\_C710\_CHIKV.18\_23.rep



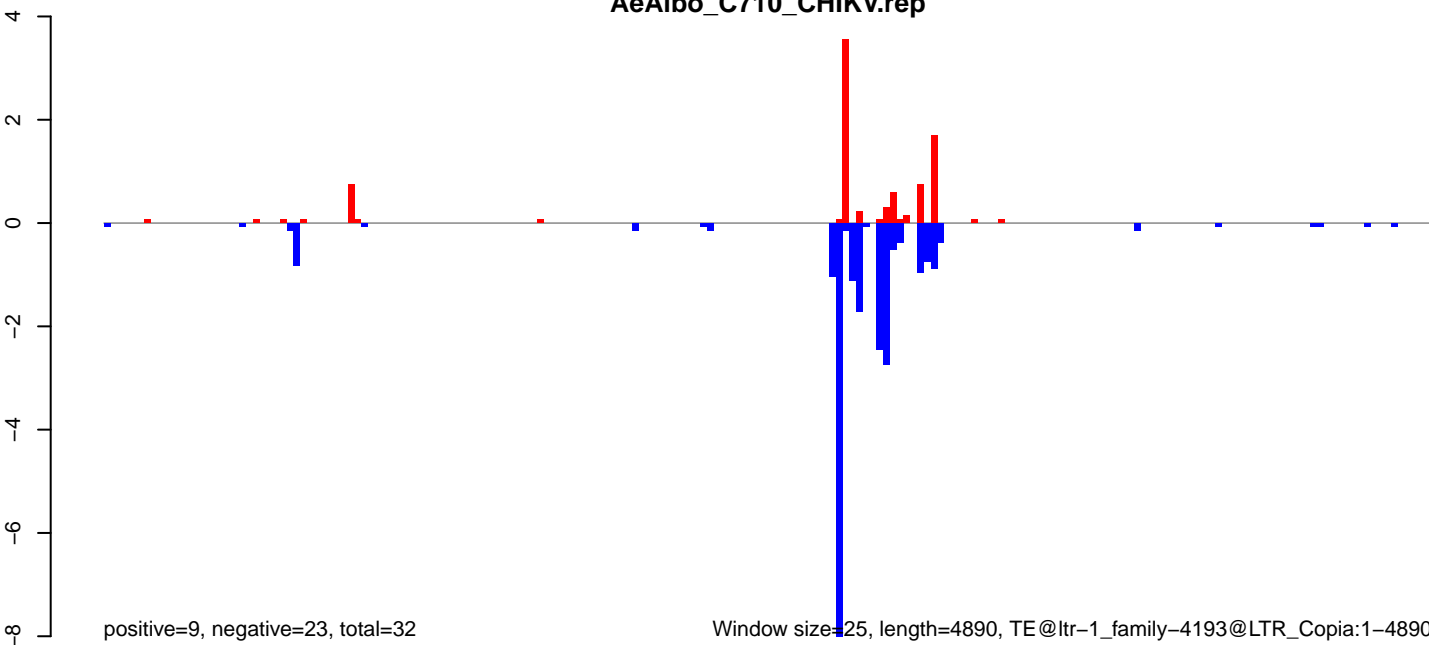
positive=2, negative=4, total=6

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=7, negative=19, total=26

AeAlbo\_C710\_CHIKV.rep



positive=9, negative=23, total=32

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

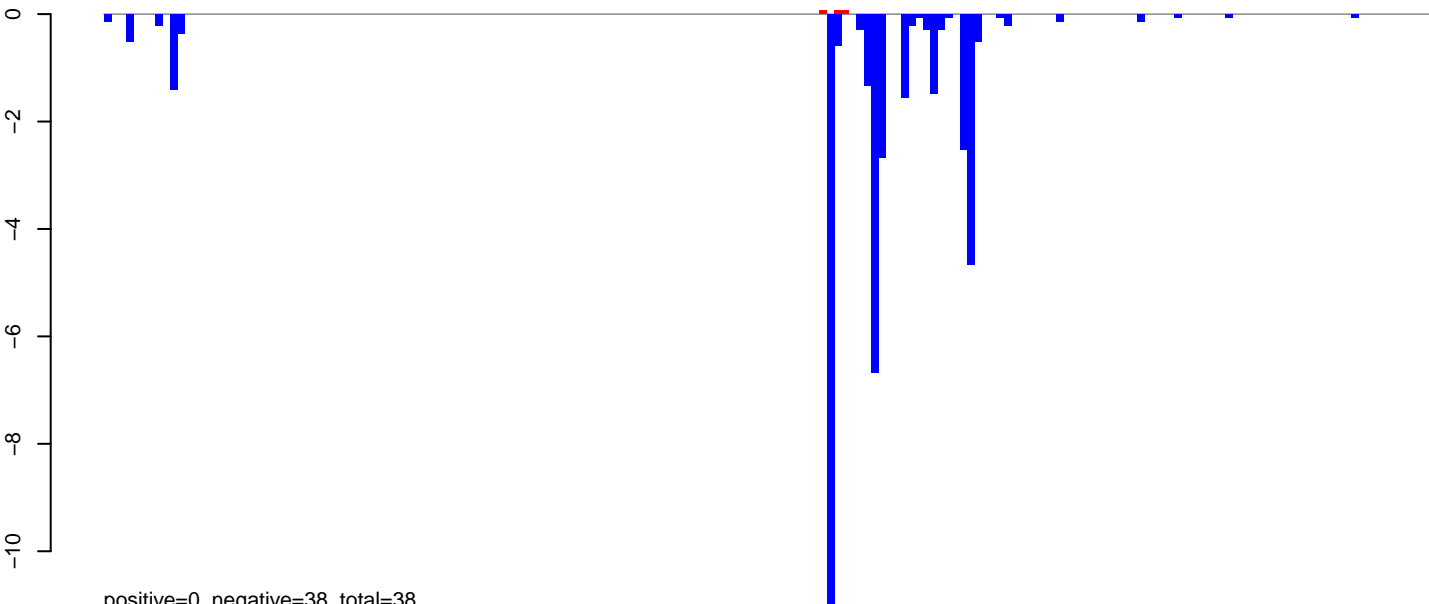
0 1000 2000 3000 4000 5000

AeAlbo\_C710\_CHIKV.18\_23.rep



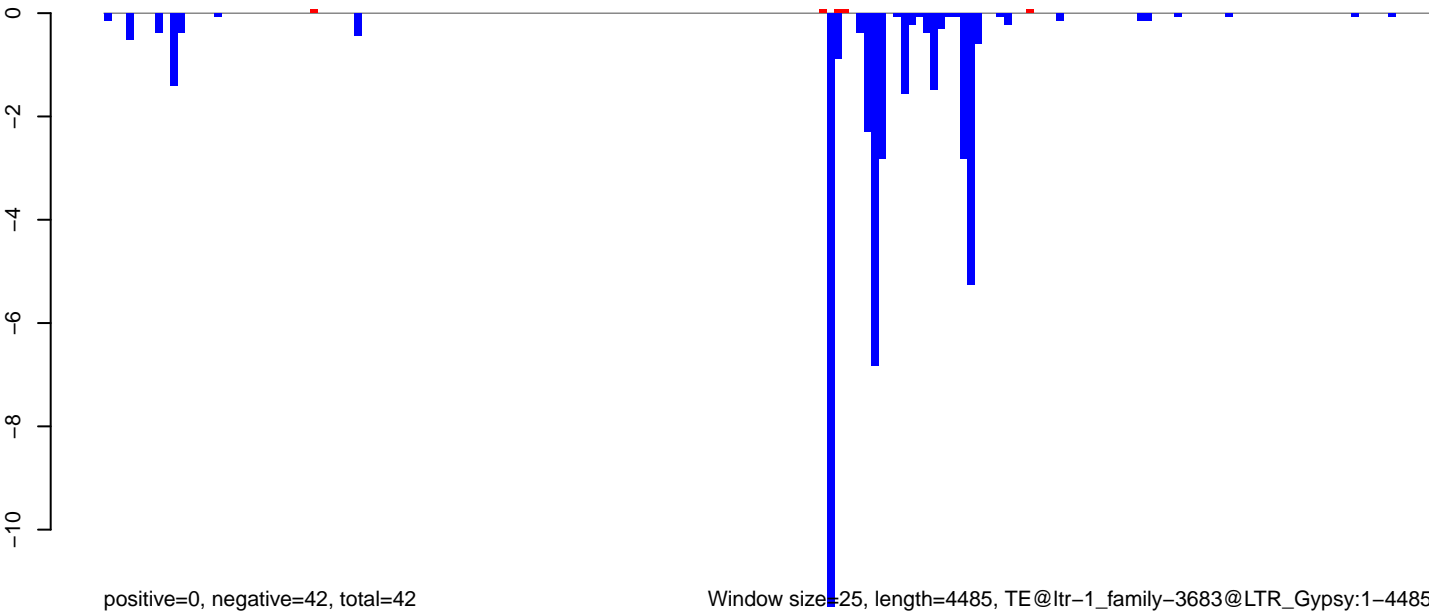
positive=0, negative=4, total=4

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=38, total=38

AeAlbo\_C710\_CHIKV.rep

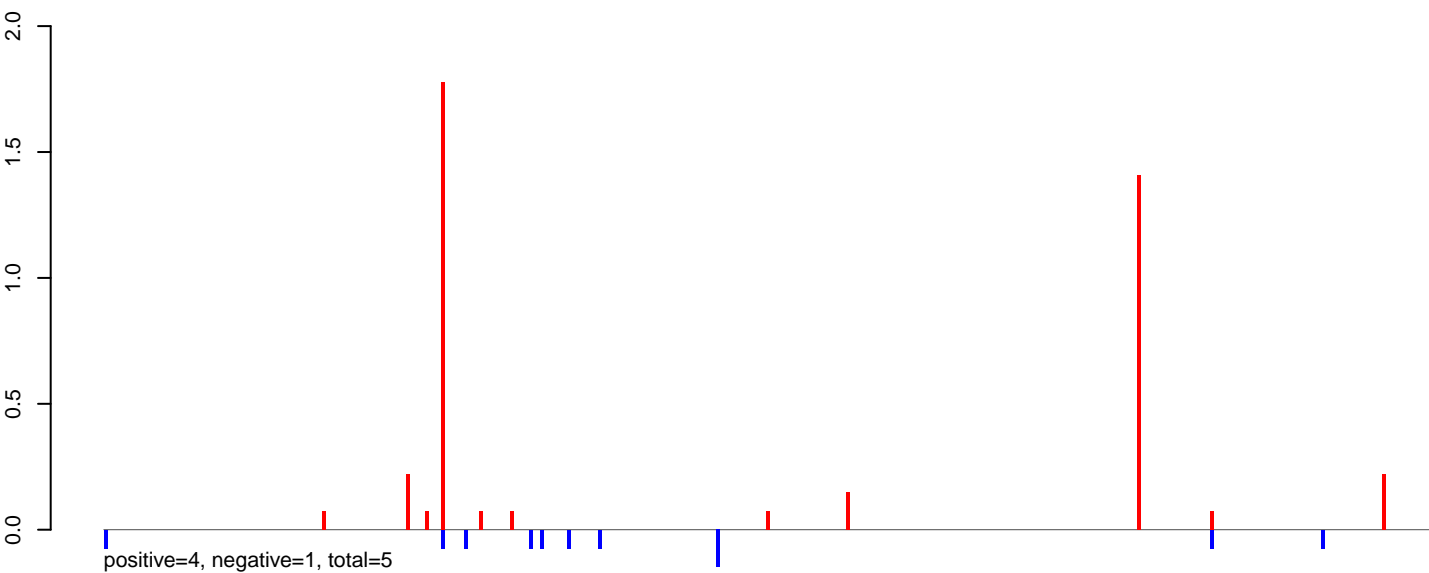


positive=0, negative=42, total=42

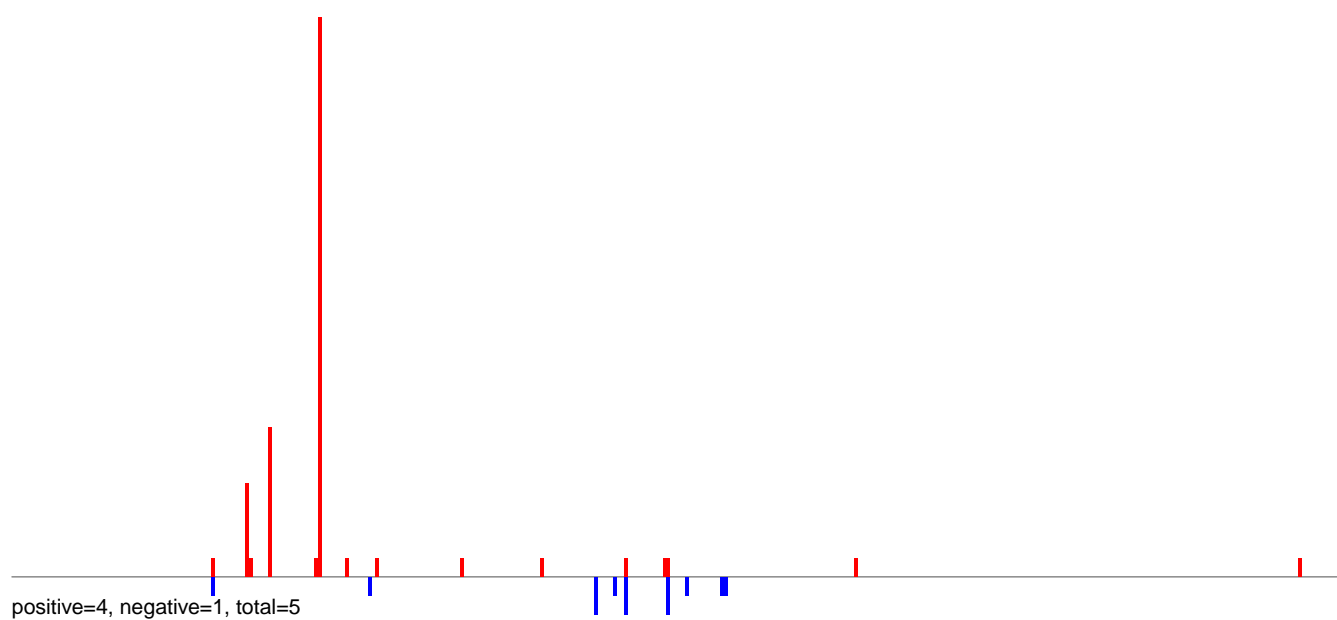
Window size=25, length=4485, TE@ltr-1\_family-3683@LTR\_Gypsy:1-4485

0 1000 2000 3000 4000

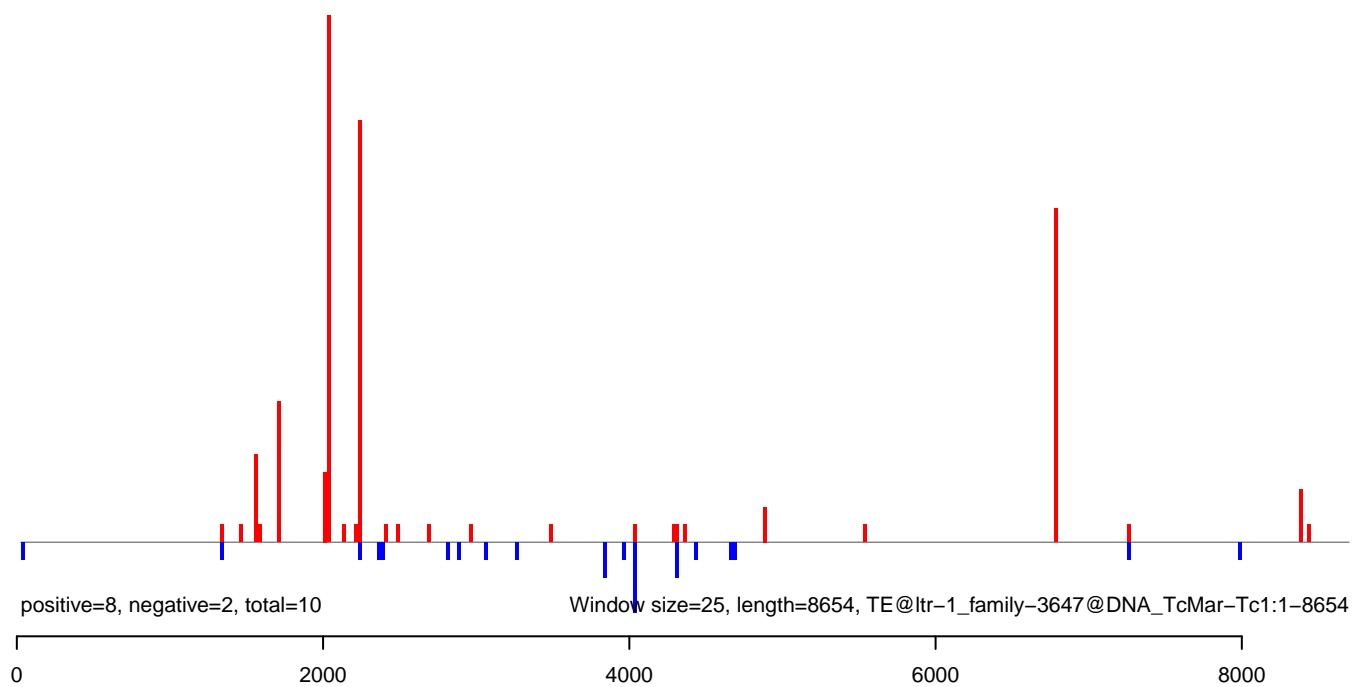
### AeAlbo\_C710\_CHIKV.18\_23.rep



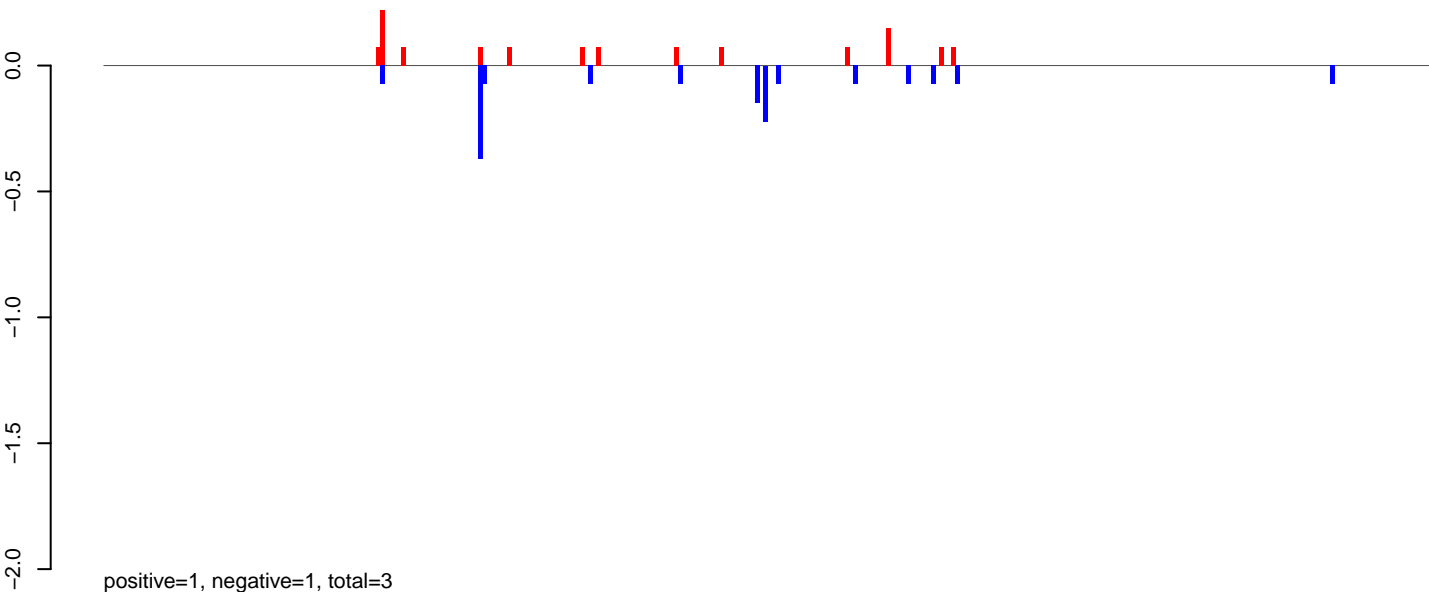
### AeAlbo\_C710\_CHIKV.24\_35.rep



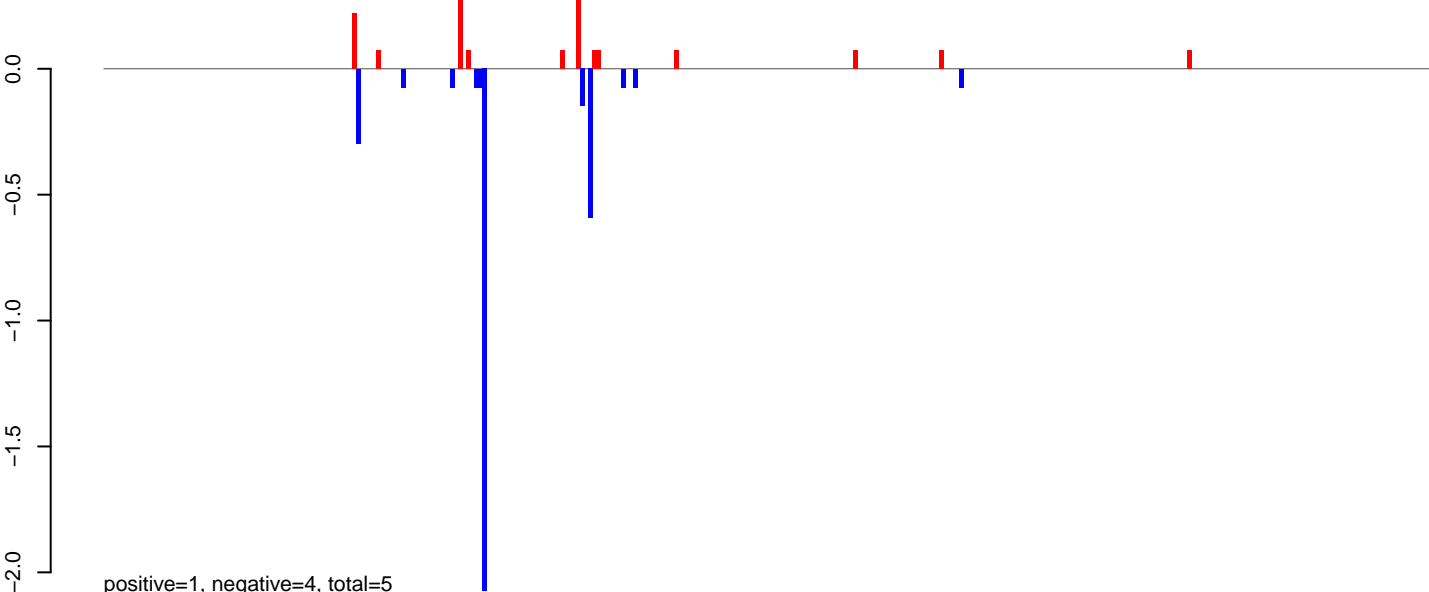
### AeAlbo\_C710\_CHIKV.rep



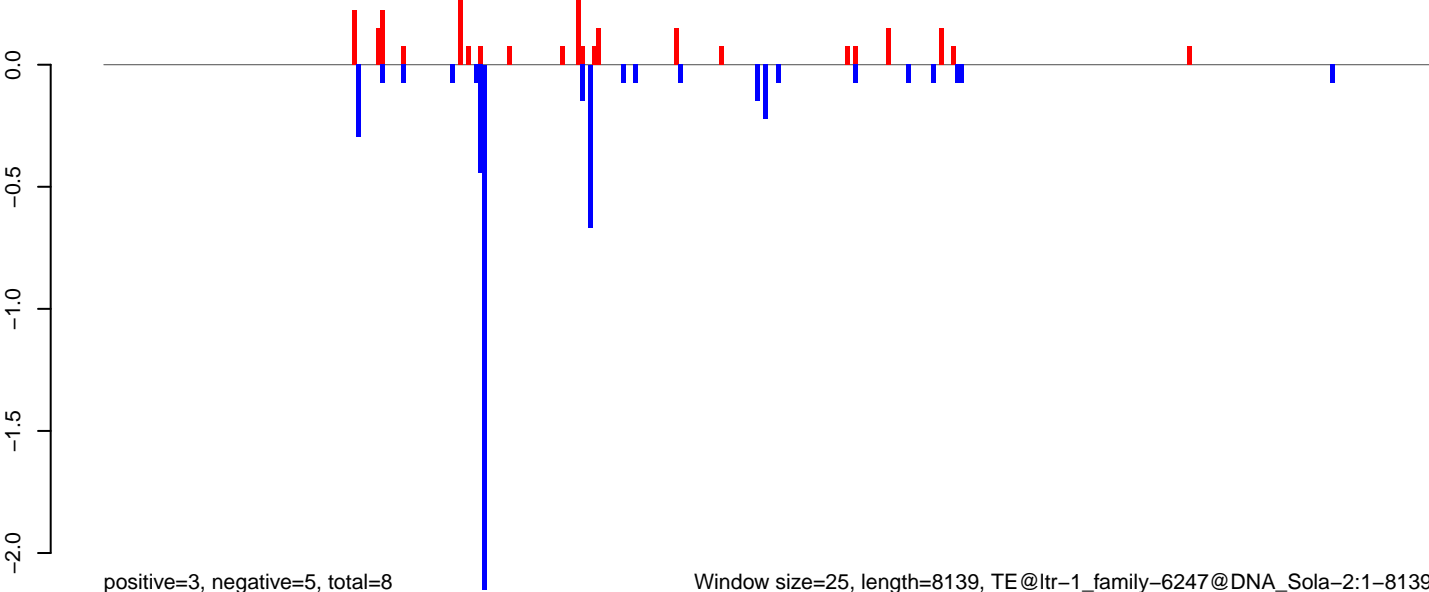
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



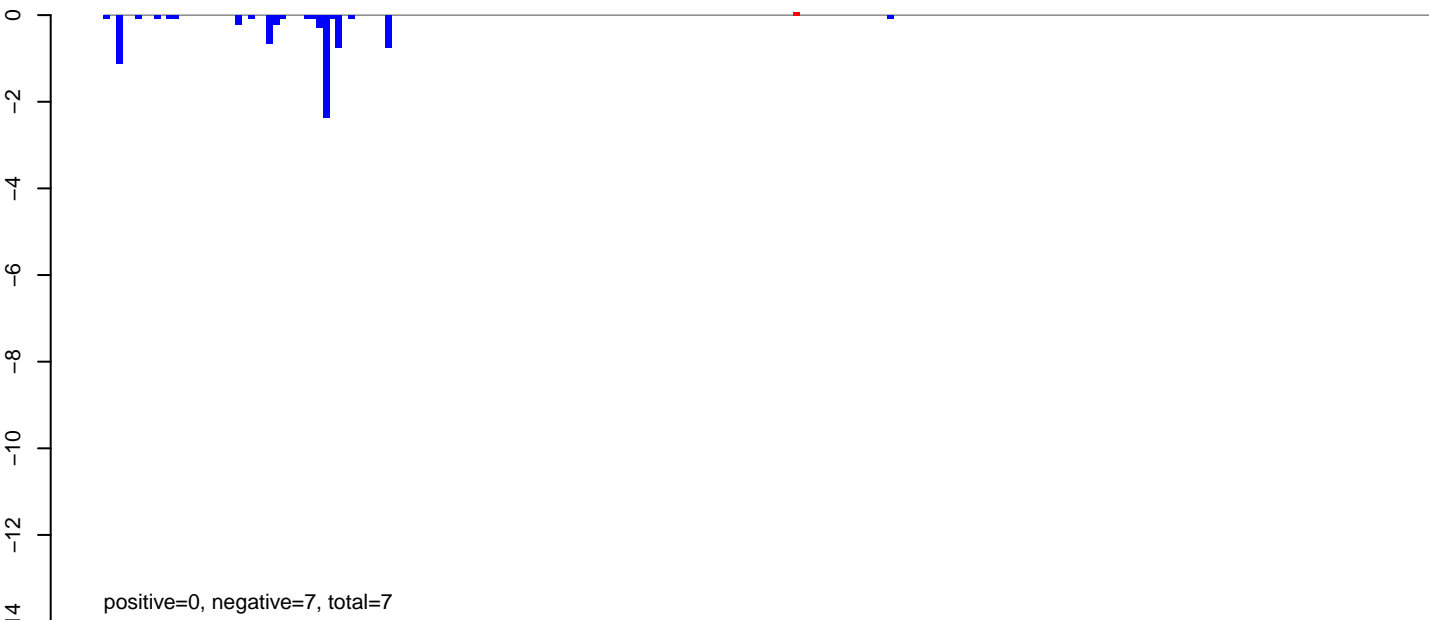
AeAlbo\_C710\_CHIKV.rep



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

0 2000 4000 6000 8000

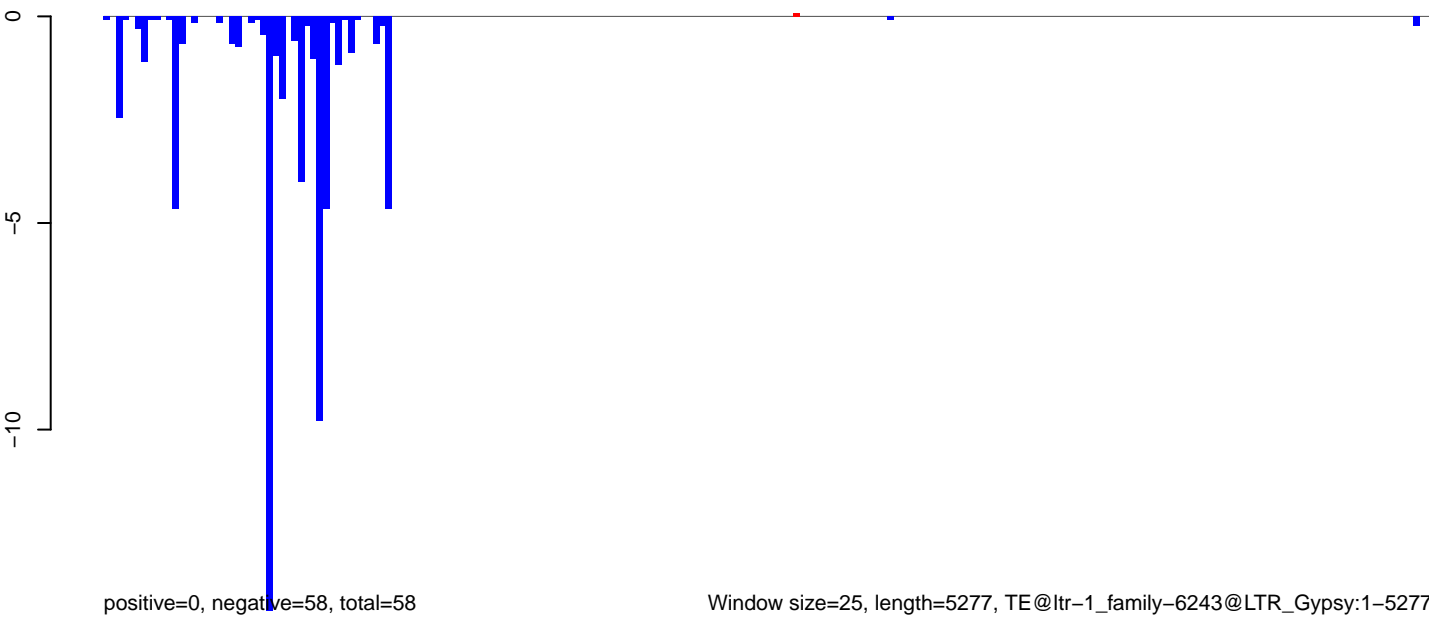
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



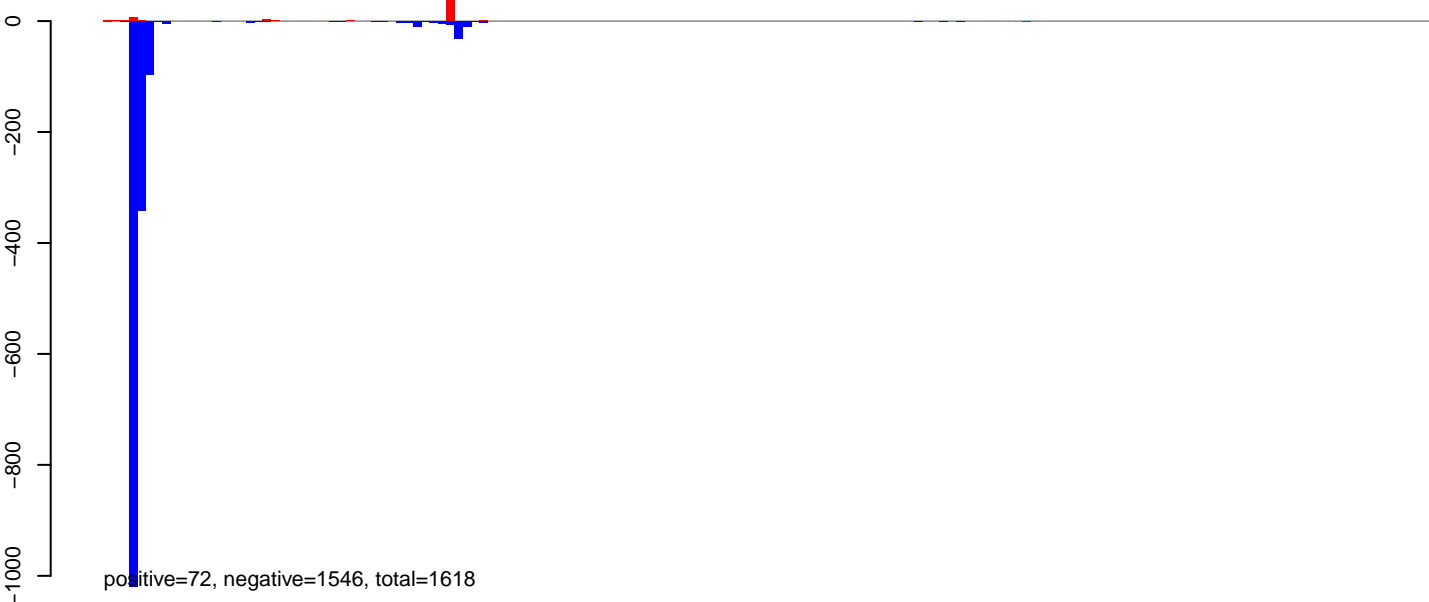
AeAlbo\_C710\_CHIKV.rep



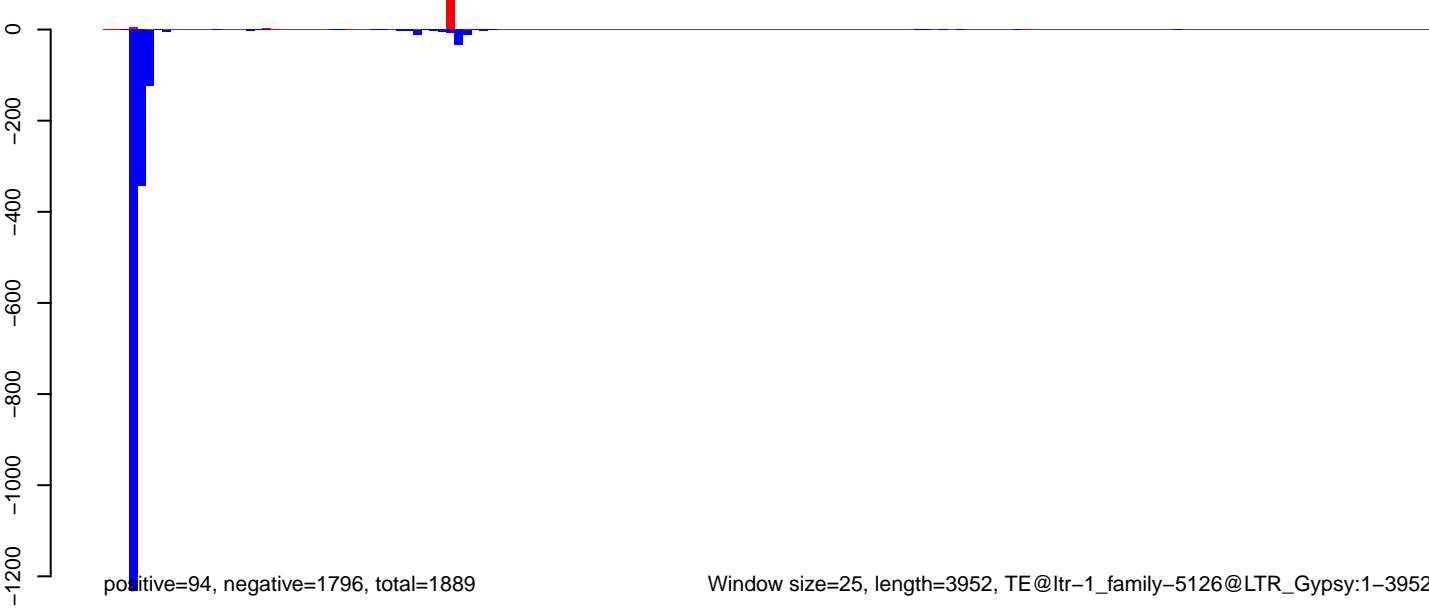
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

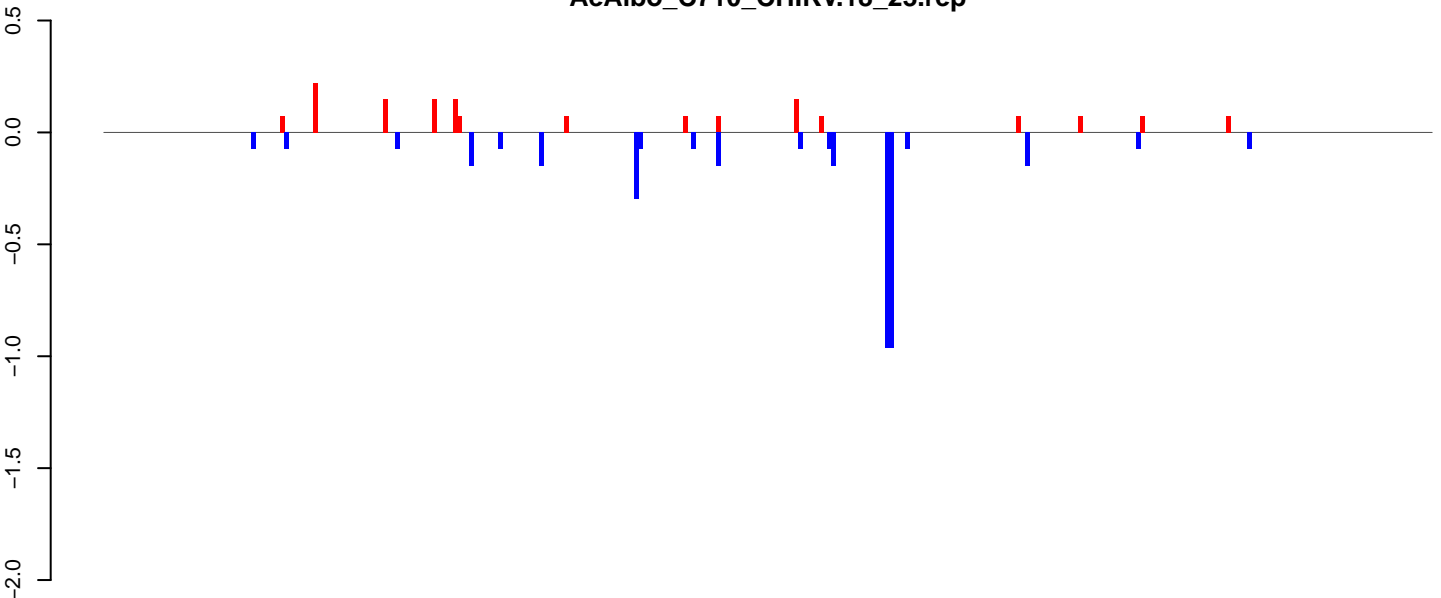


Window size=25, length=3952, TE@ltr-1\_family-5126@LTR\_Gypsy:1-3952

0 1000 2000 3000 4000

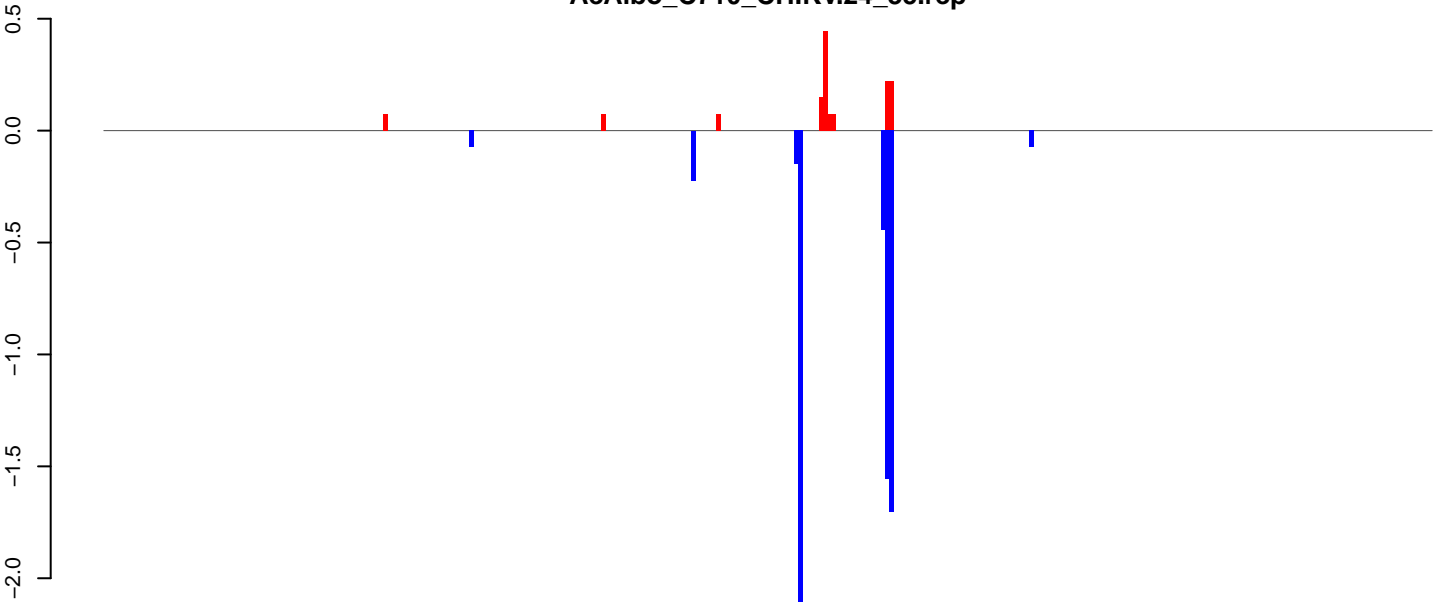


AeAlbo\_C710\_CHIKV.18\_23.rep



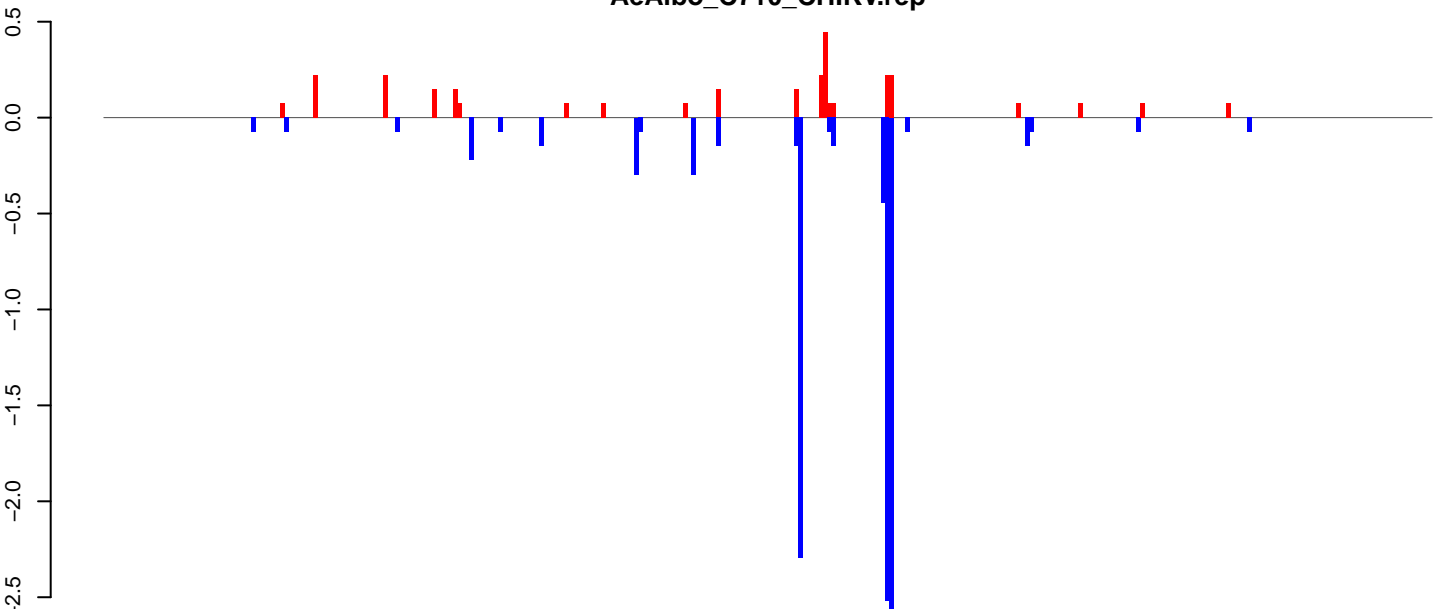
positive=2, negative=4, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=6, total=8

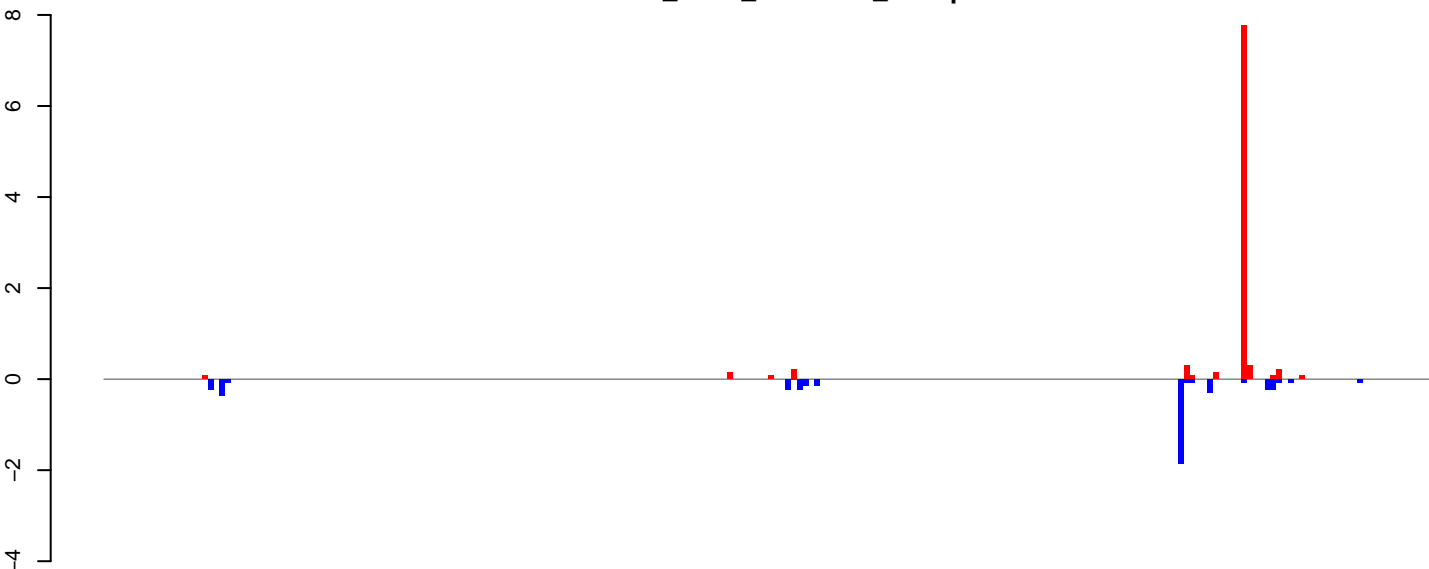
AeAlbo\_C710\_CHIKV.rep



positive=3, negative=10, total=13

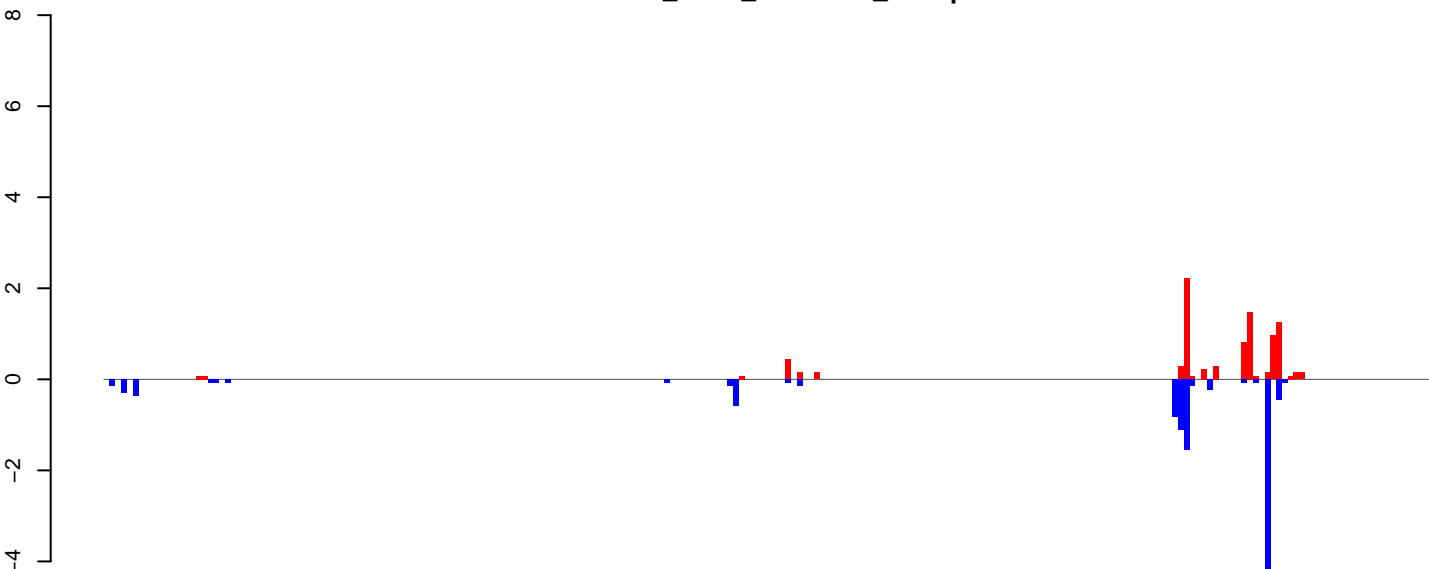
Window size=25, length=8069, TE@ltr-1\_family-3913@LTR\_Gypsy:1-8069

AeAlbo\_C710\_CHIKV.18\_23.rep



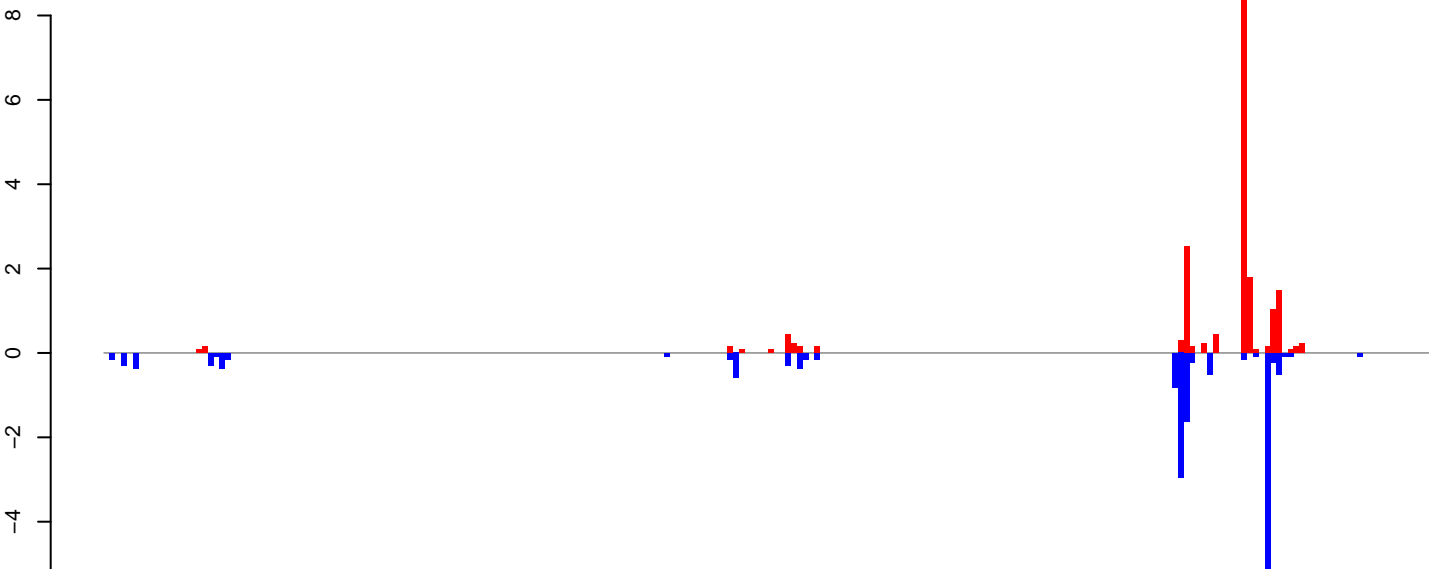
positive=9, negative=4, total=14

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=9, negative=12, total=21

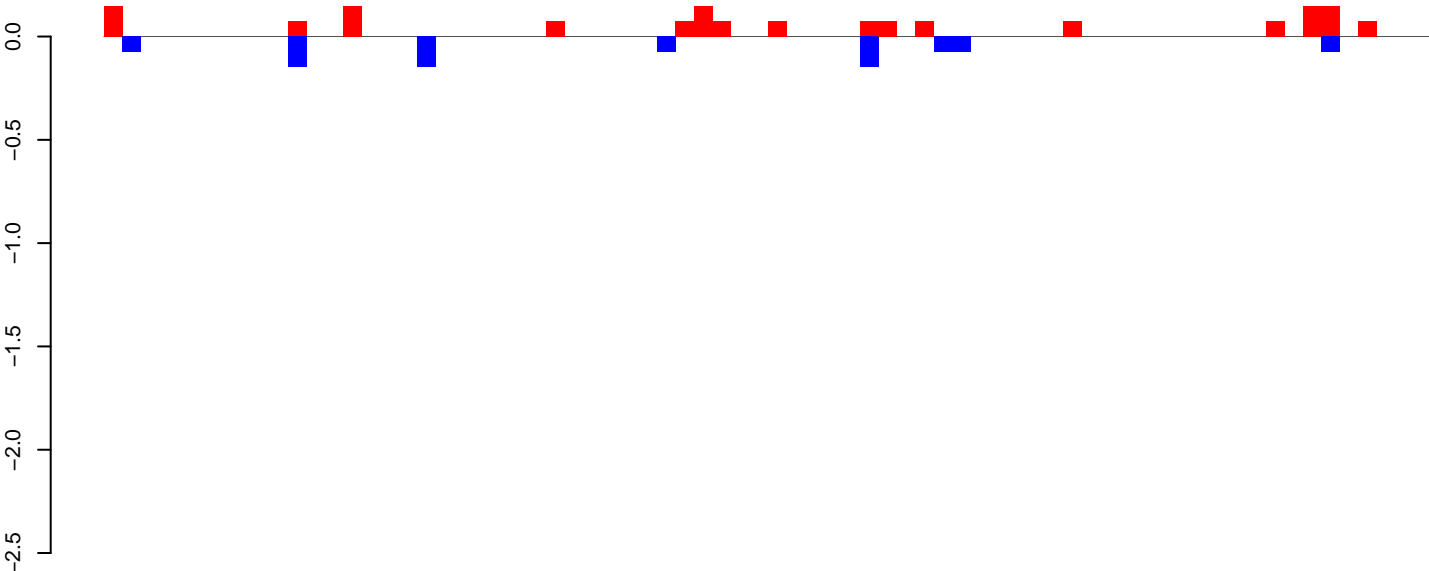
AeAlbo\_C710\_CHIKV.rep



positive=19, negative=16, total=35

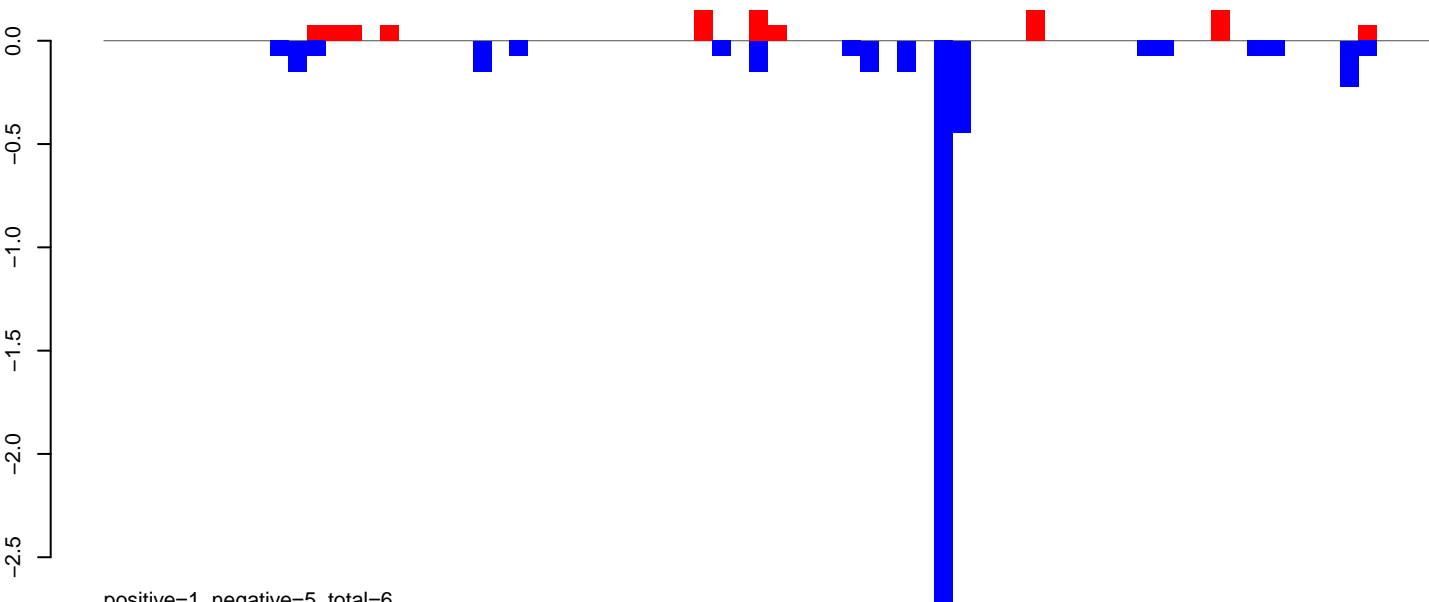
Window size=25, length=5726, TE@ltr-1\_family-3579@SINE\_tRNA-Deu:1-5726

AeAlbo\_C710\_CHIKV.18\_23.rep



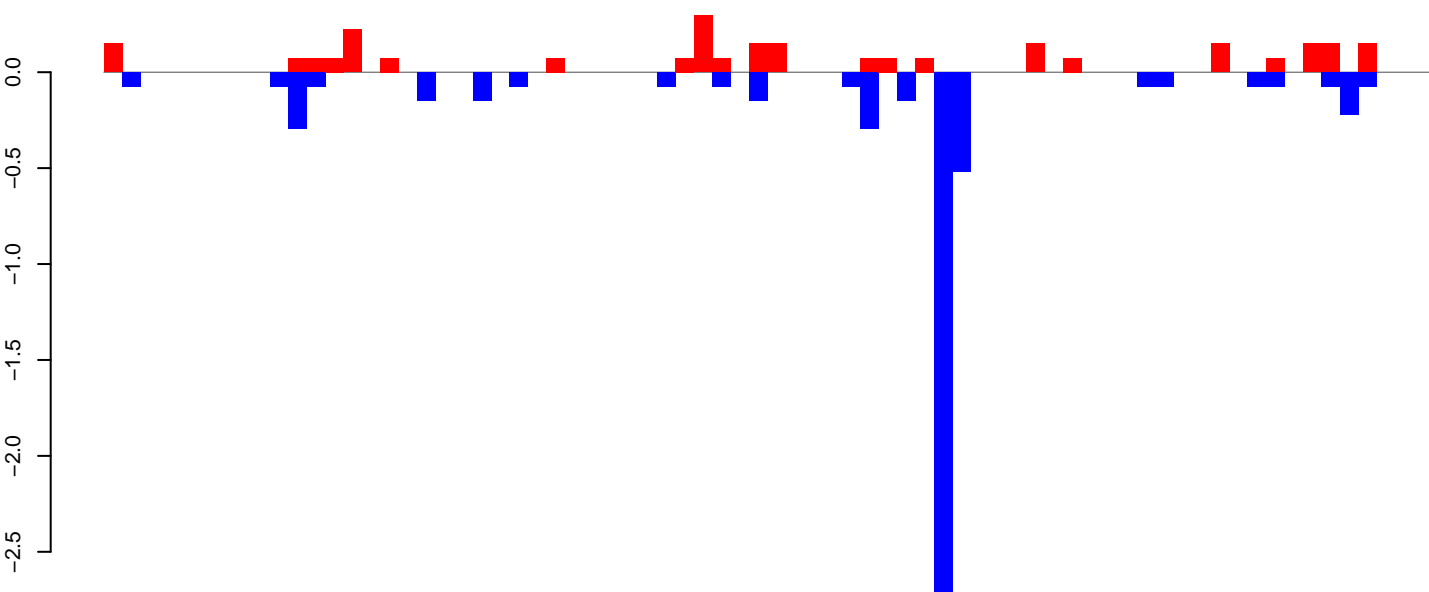
positive=2, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_C710\_CHIKV.rep

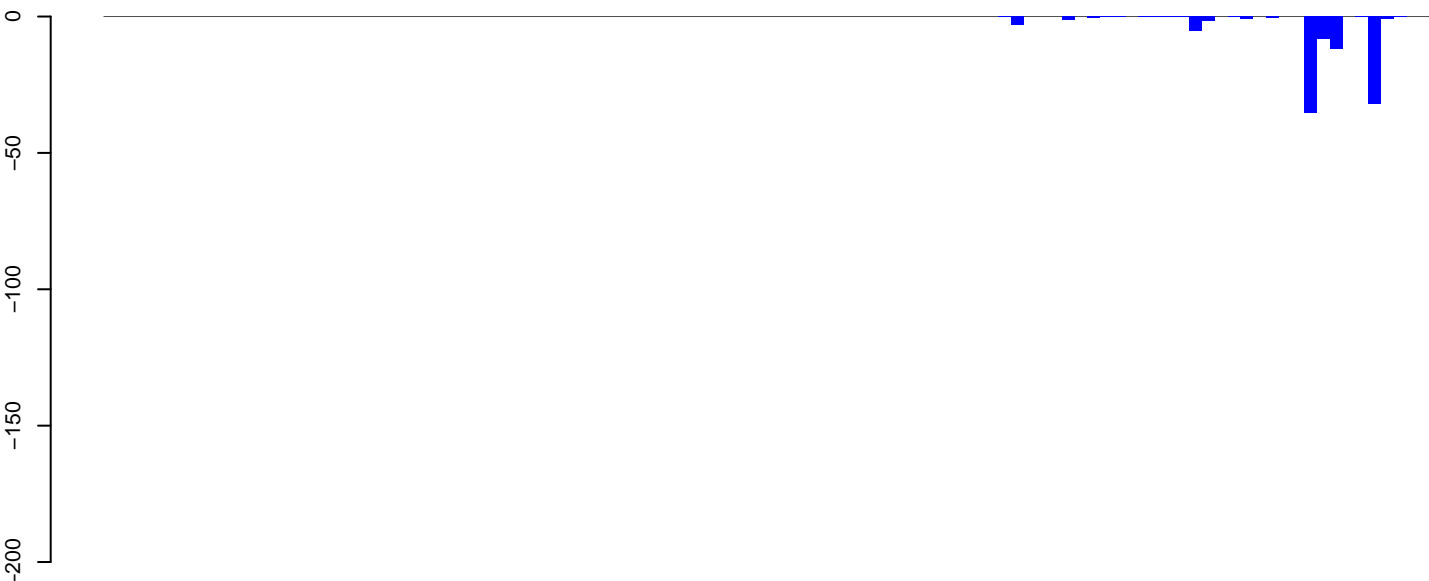


positive=3, negative=6, total=8

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

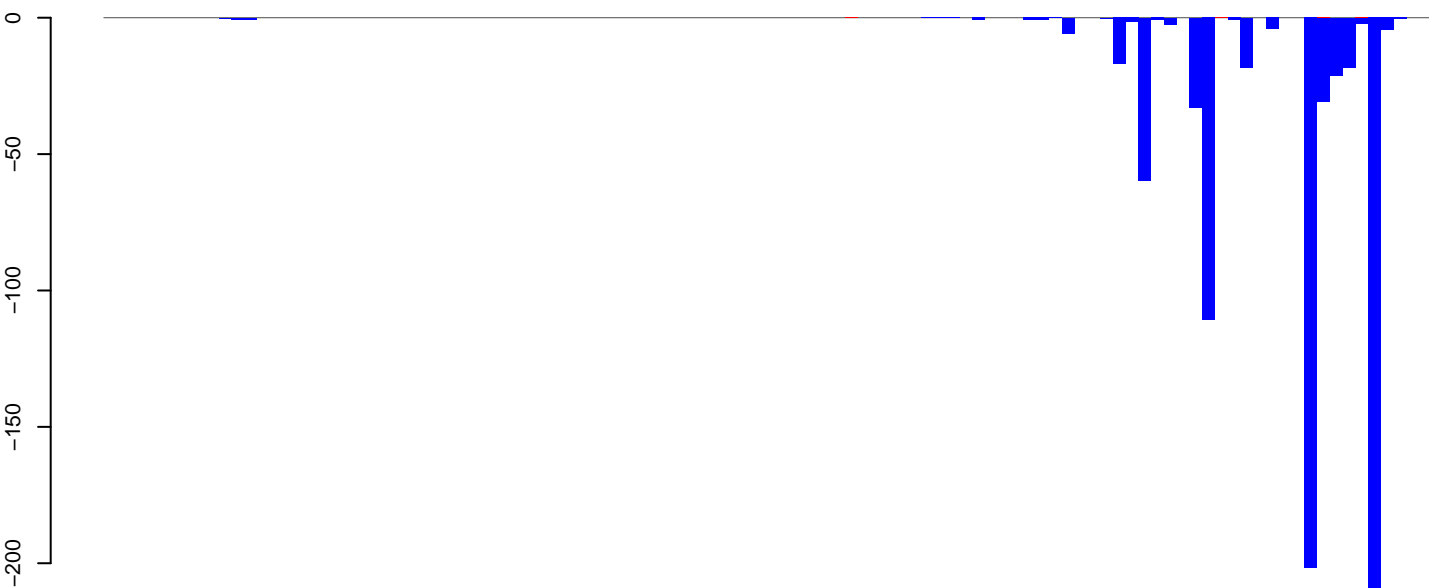
0 500 1000 1500

AeAlbo\_C710\_CHIKV.18\_23.rep



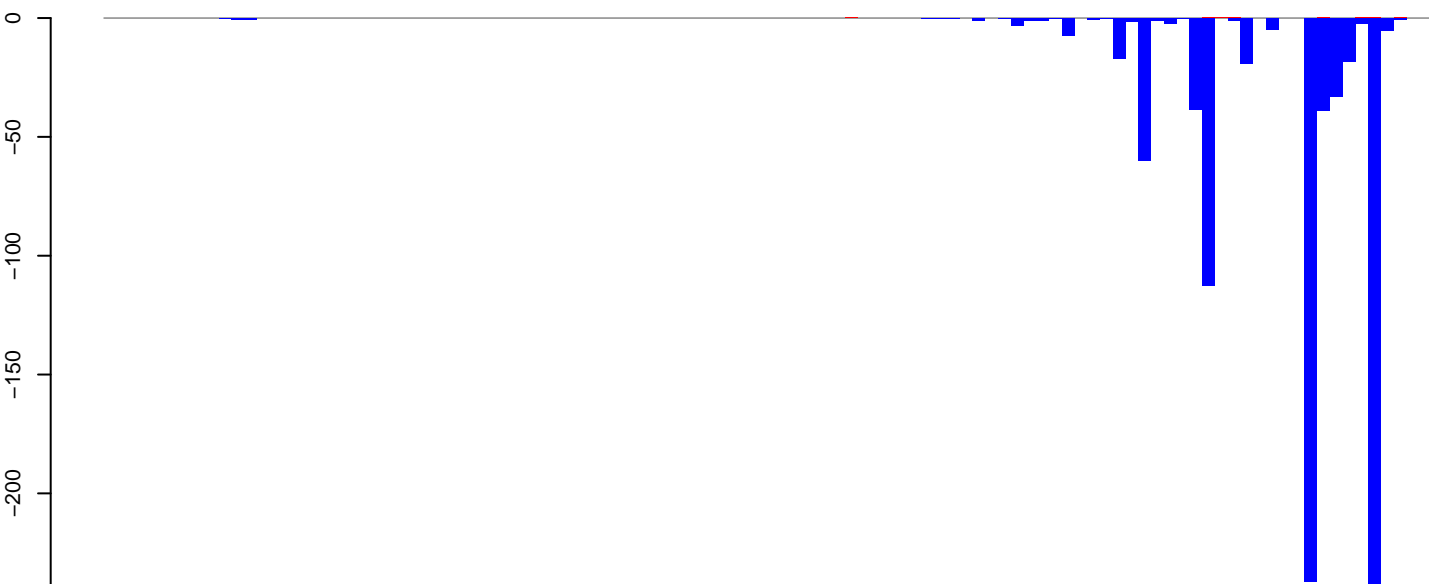
positive=0, negative=103, total=103

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=757, total=758

AeAlbo\_C710\_CHIKV.rep

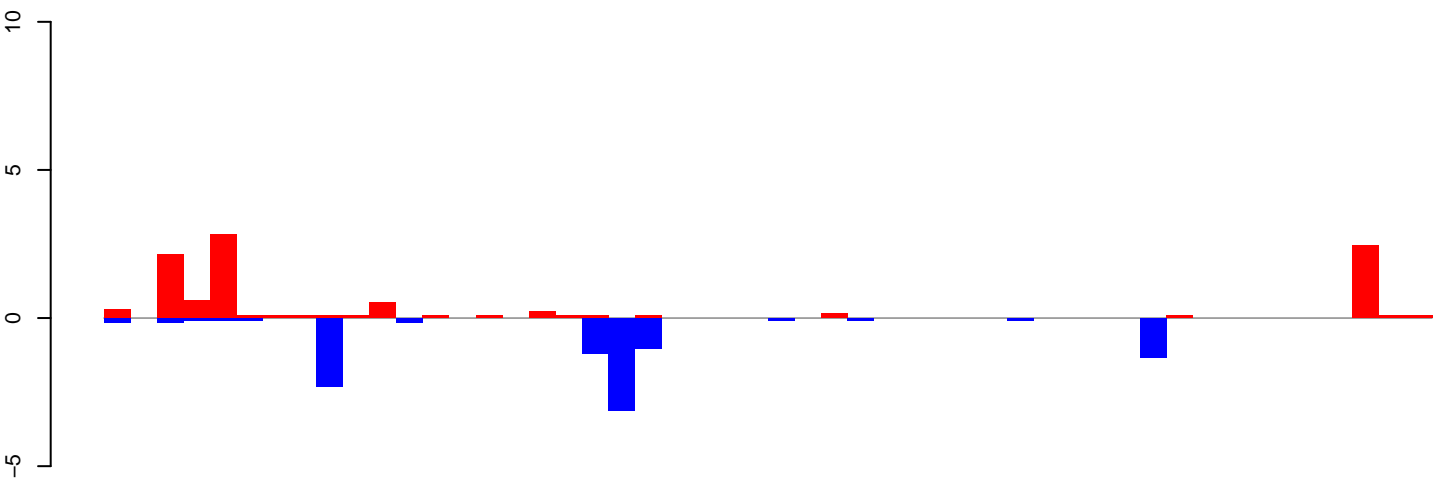


positive=1, negative=860, total=861

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

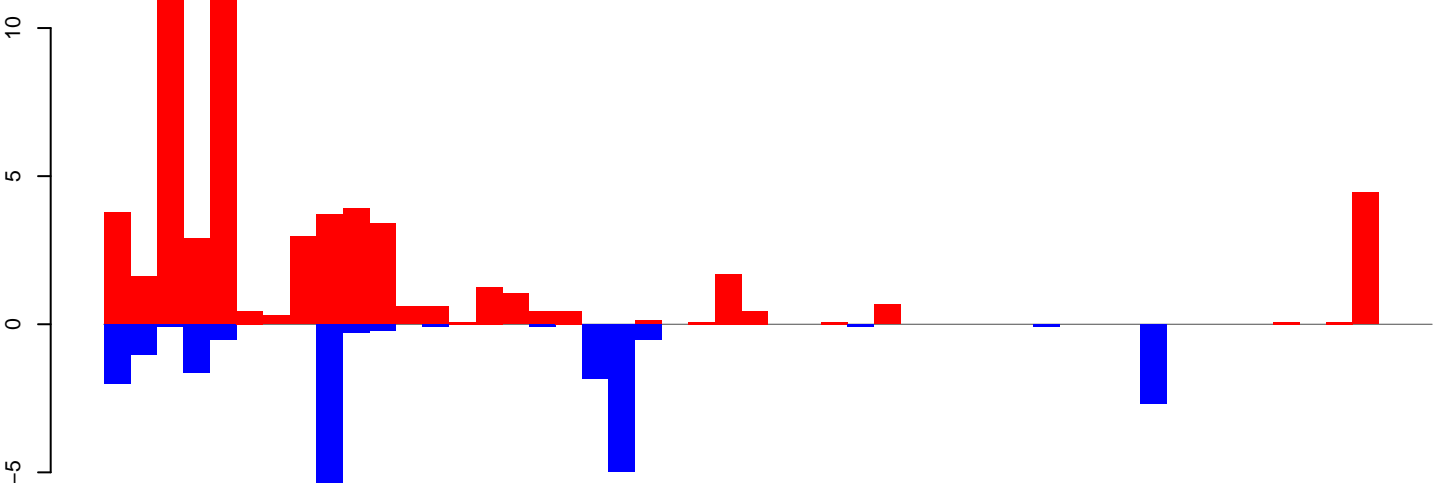
0 500 1000 1500 2000 2500

AeAlbo\_C710\_CHIKV.18\_23.rep



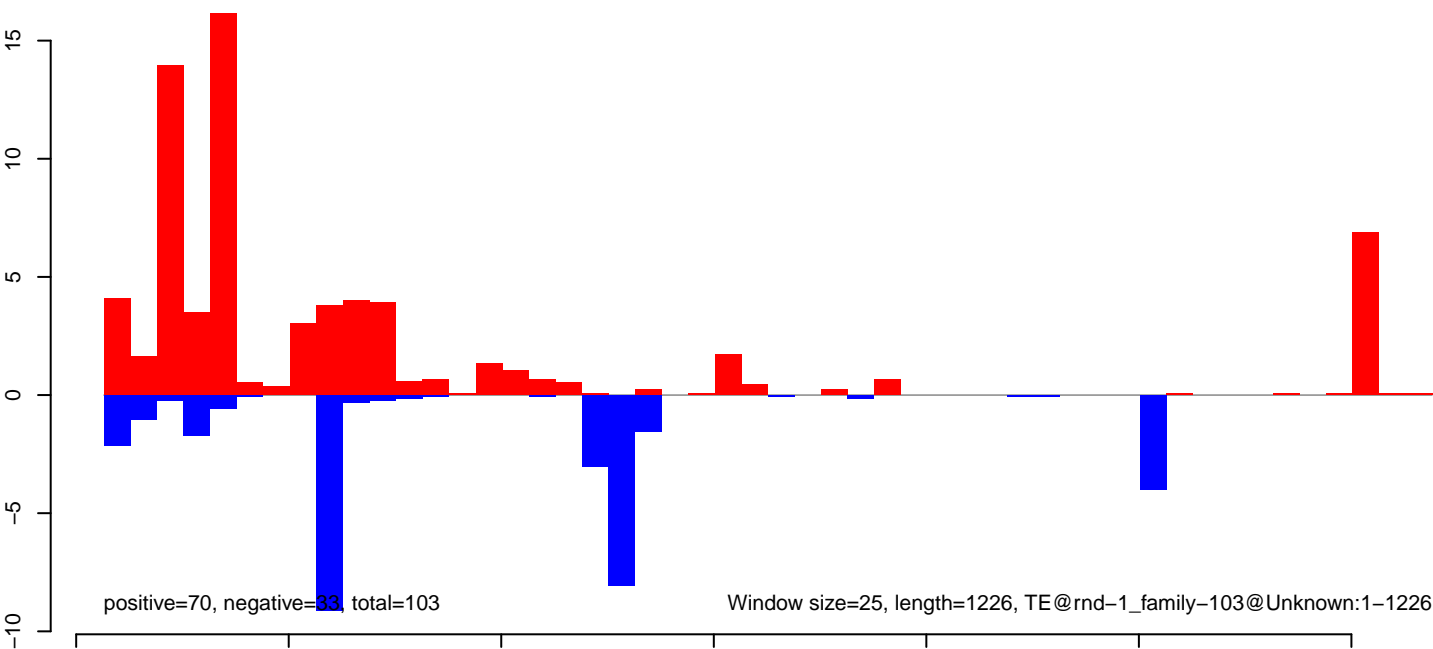
positive=10, negative=10, total=20

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=60, negative=23, total=83

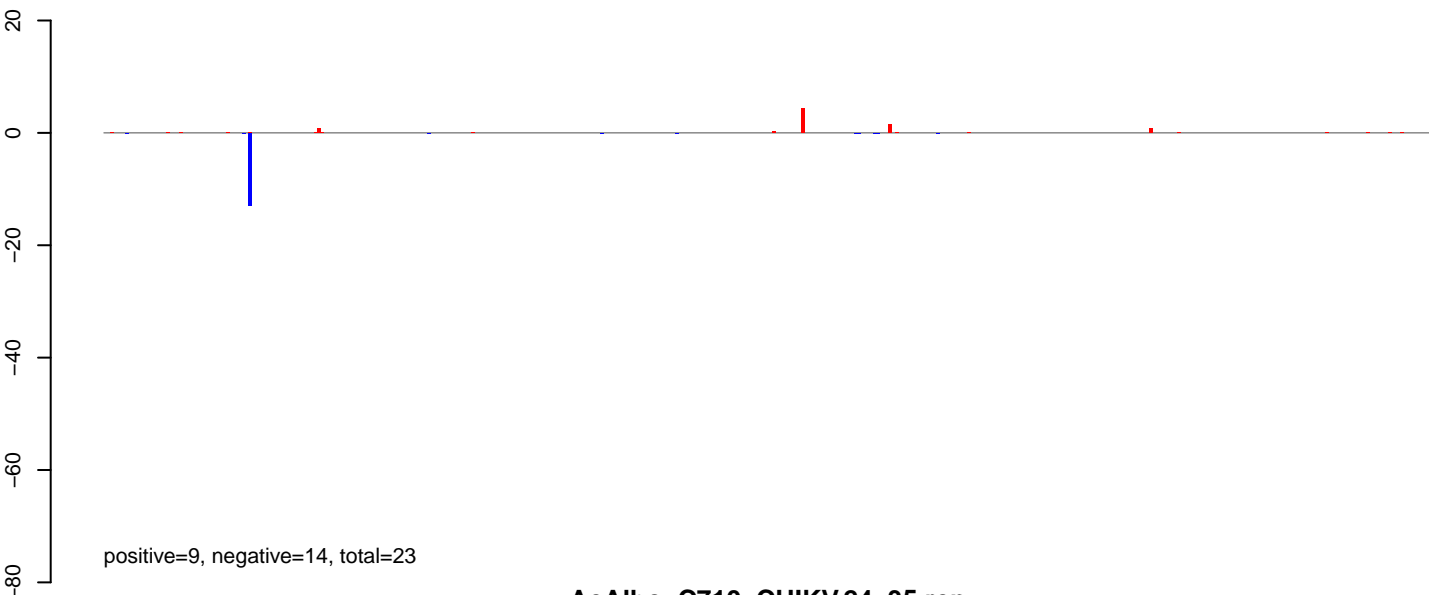
AeAlbo\_C710\_CHIKV.rep



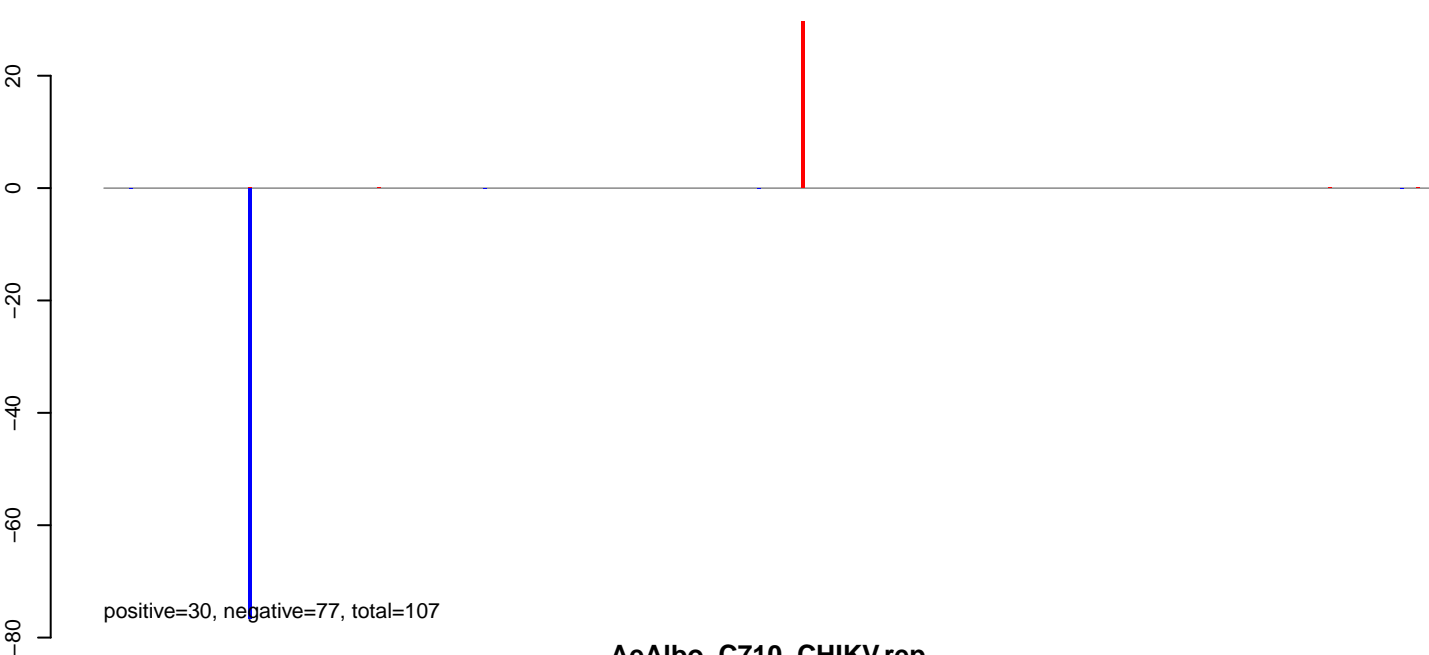
positive=70, negative=33, total=103

Window size=25, length=1226, TE@rnd-1\_family-103@Unknown:1-1226

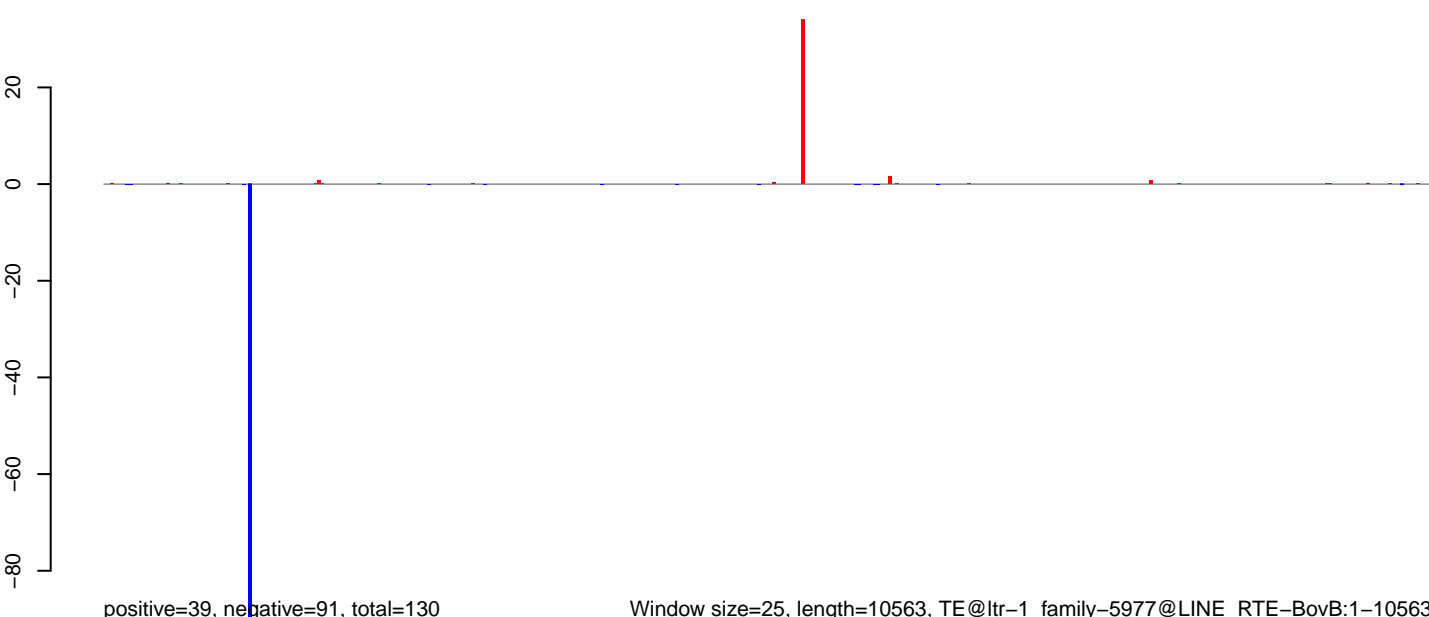
**AeAlbo\_C710\_CHIKV.18\_23.rep**



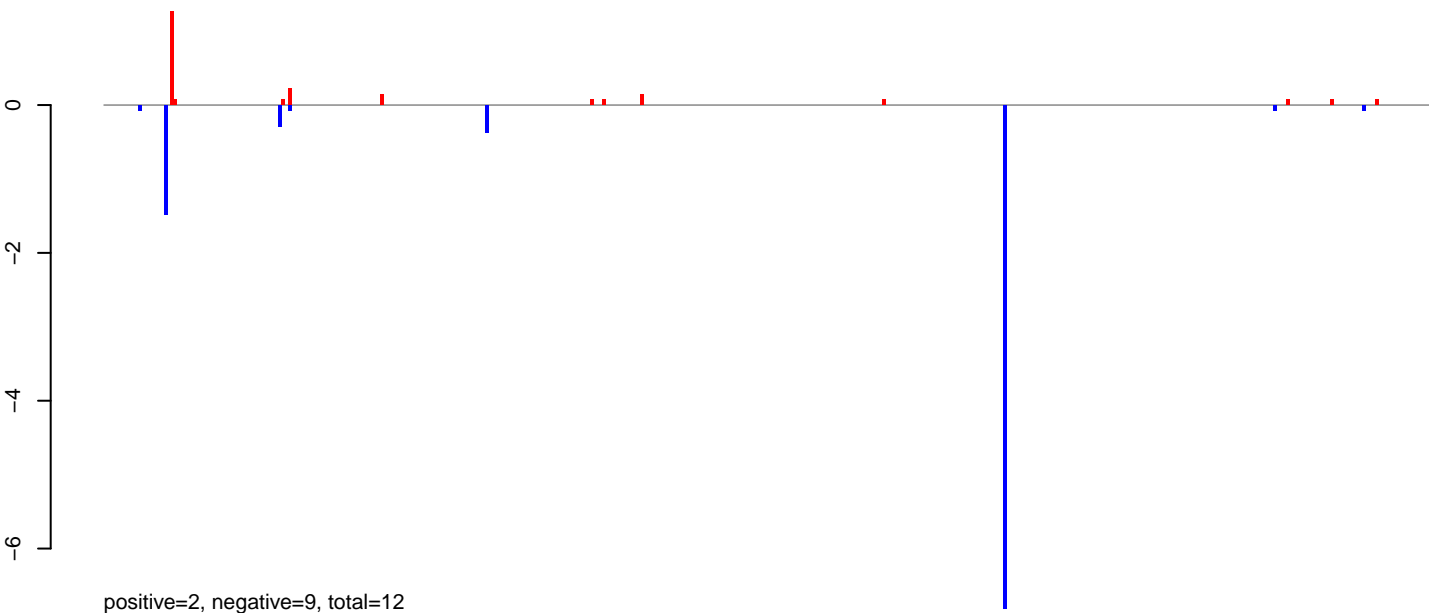
**AeAlbo\_C710\_CHIKV.24\_35.rep**



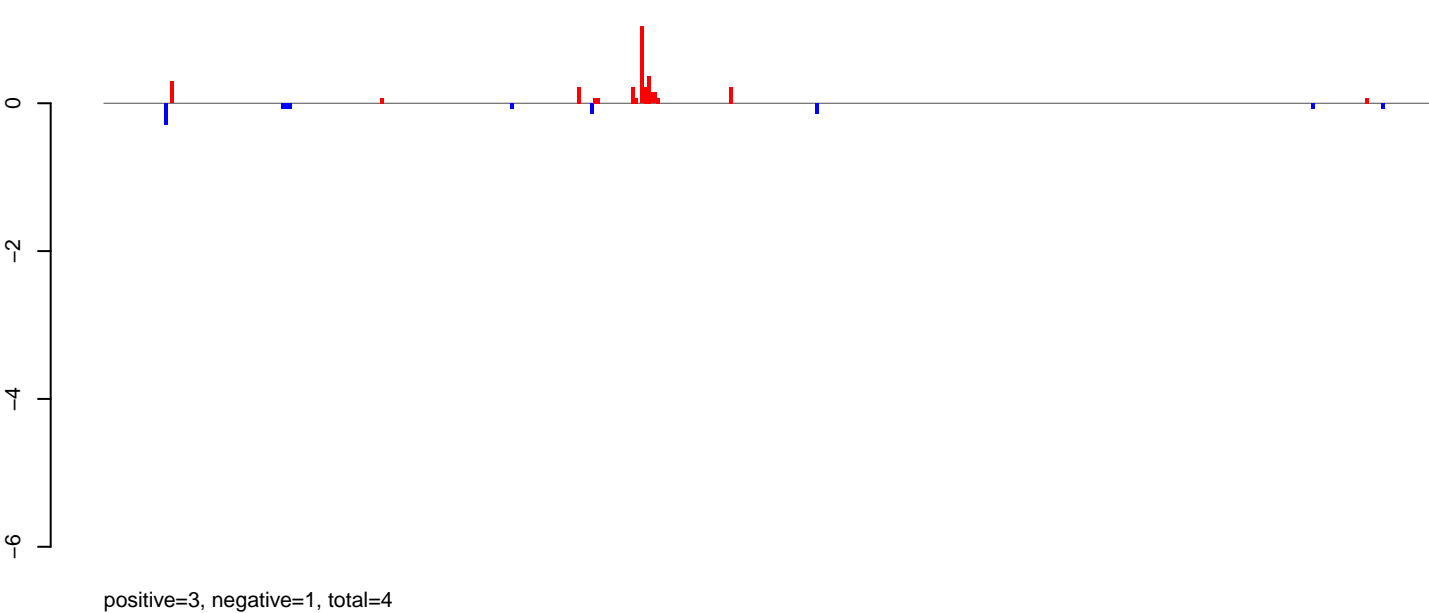
**AeAlbo\_C710\_CHIKV.rep**



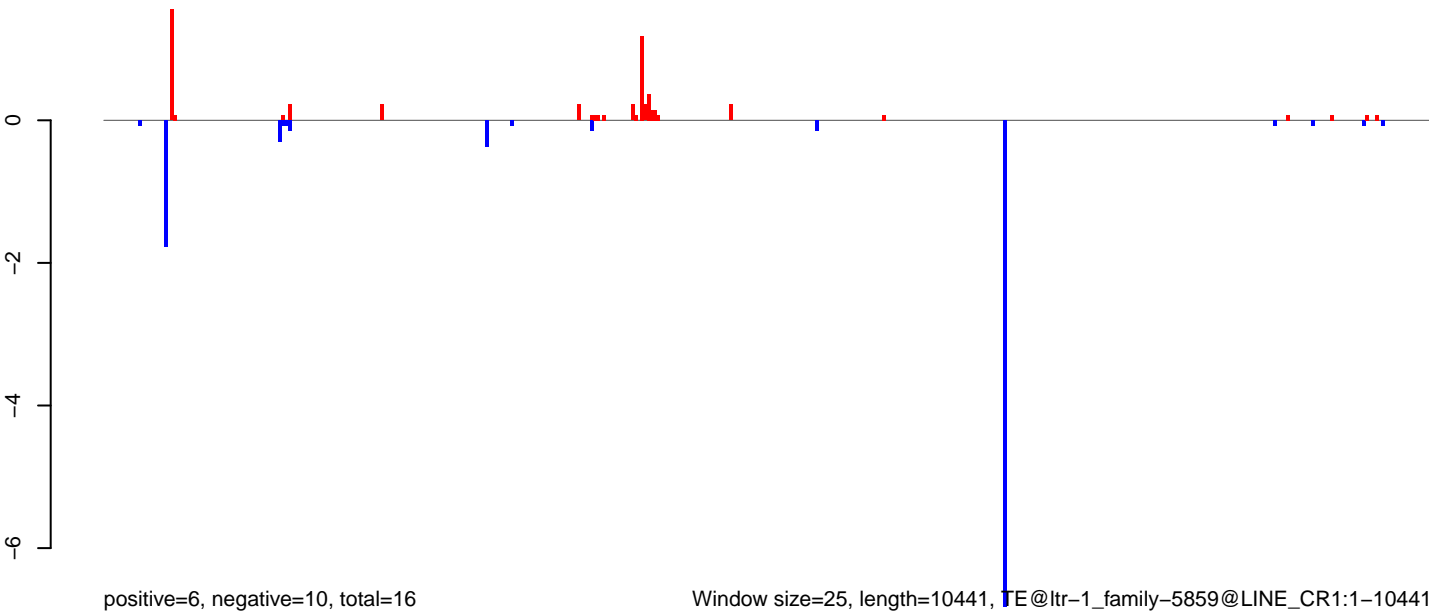
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



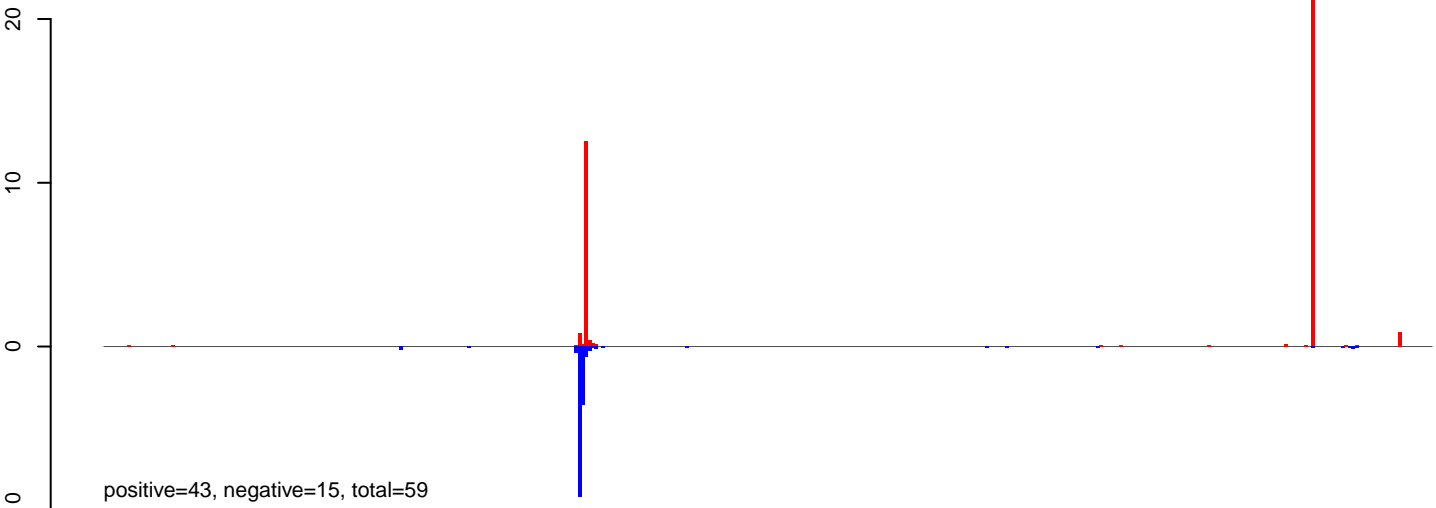
AeAlbo\_C710\_CHIKV.rep



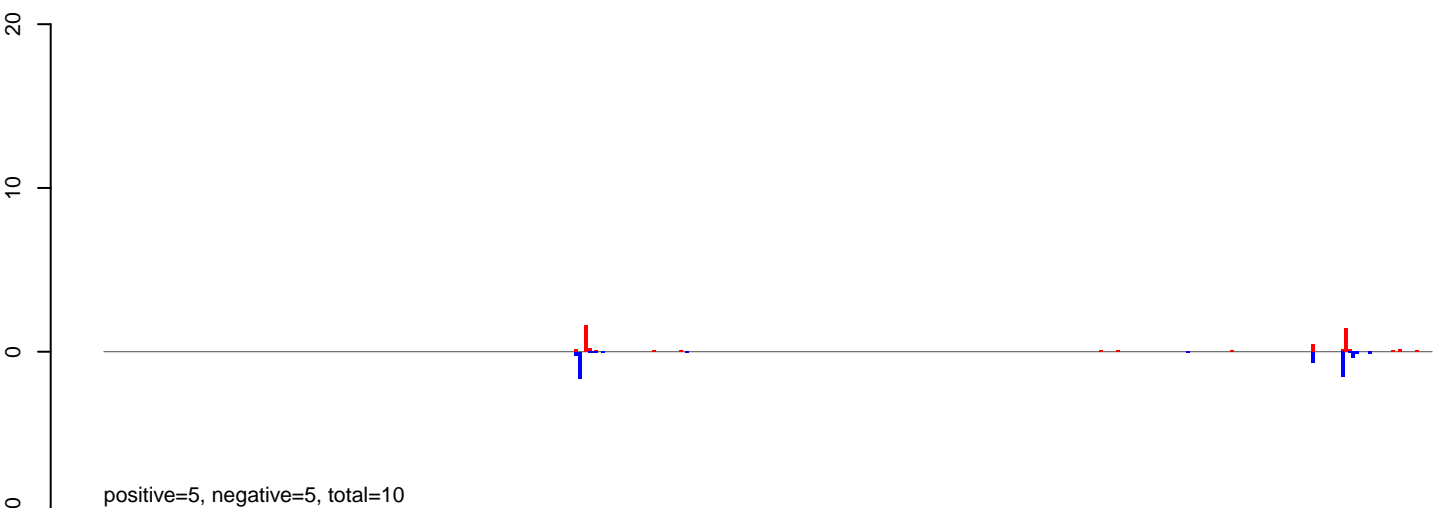
Window size=25, length=10441, TE@ltr-1\_family-5859@LINE\_CR1:1-10441

0 2000 4000 6000 8000 10000

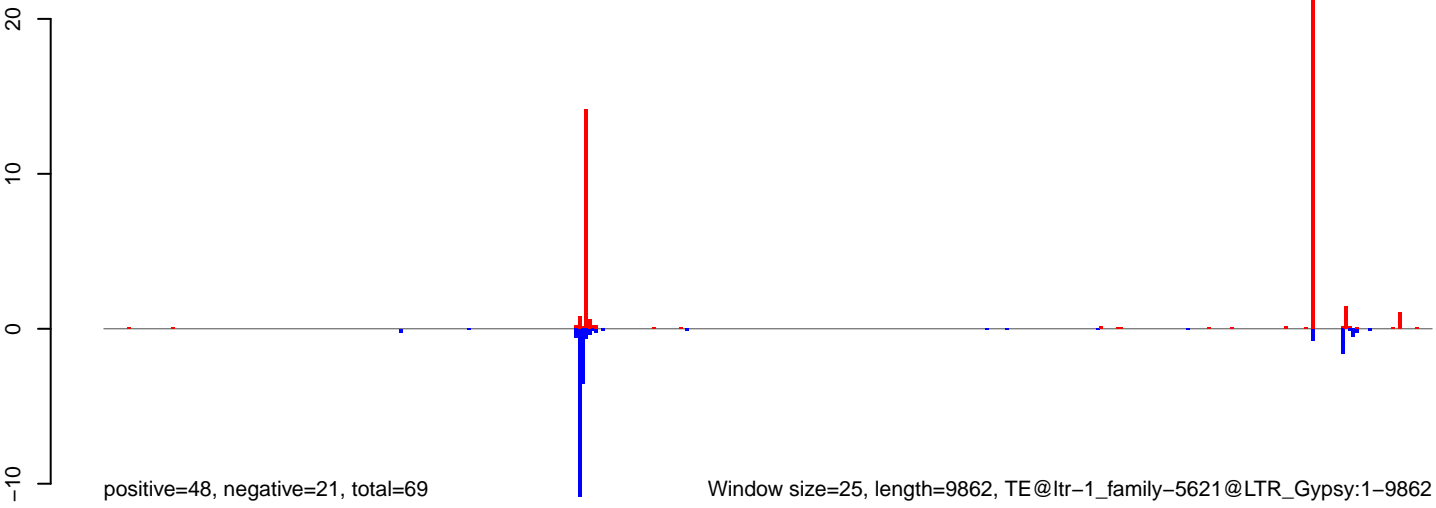
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

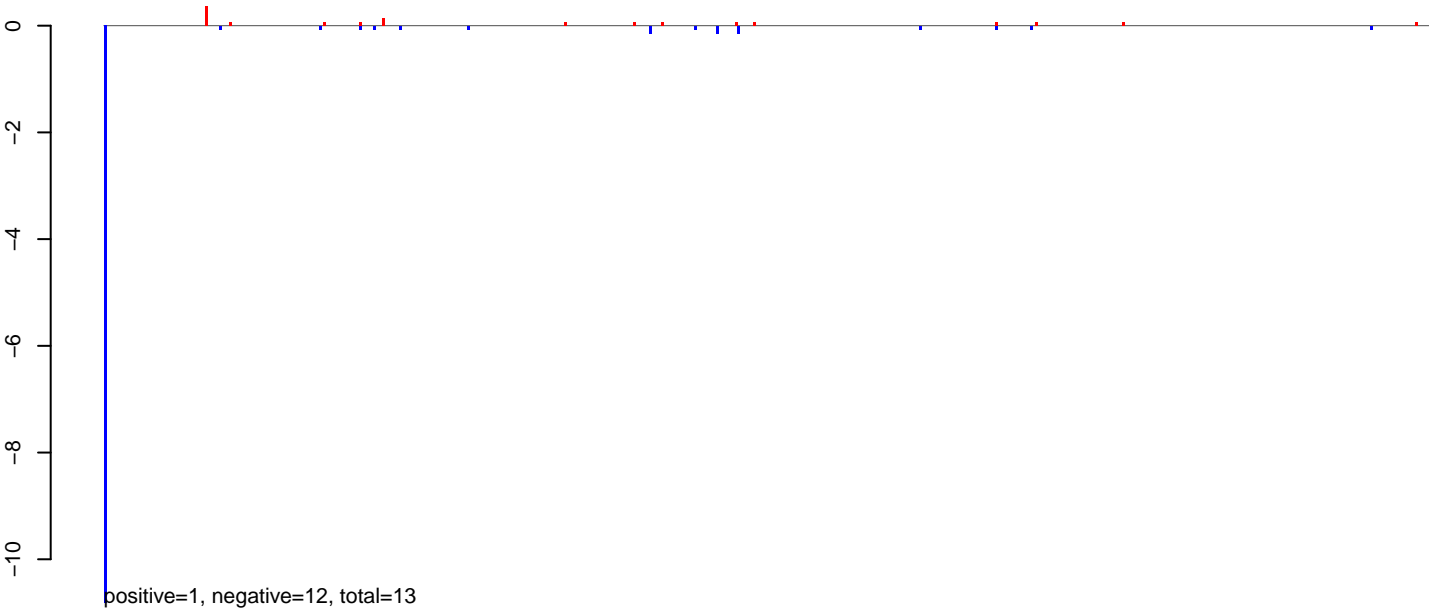


**AeAlbo\_C710\_CHIKV.rep**

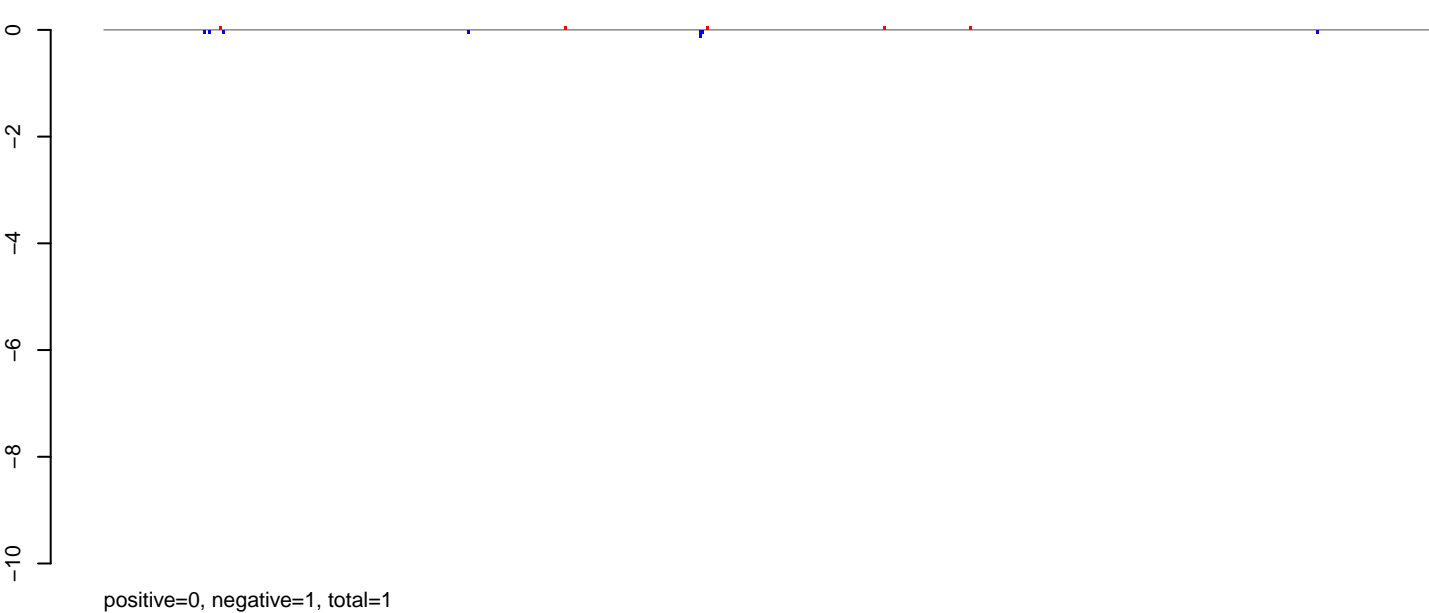




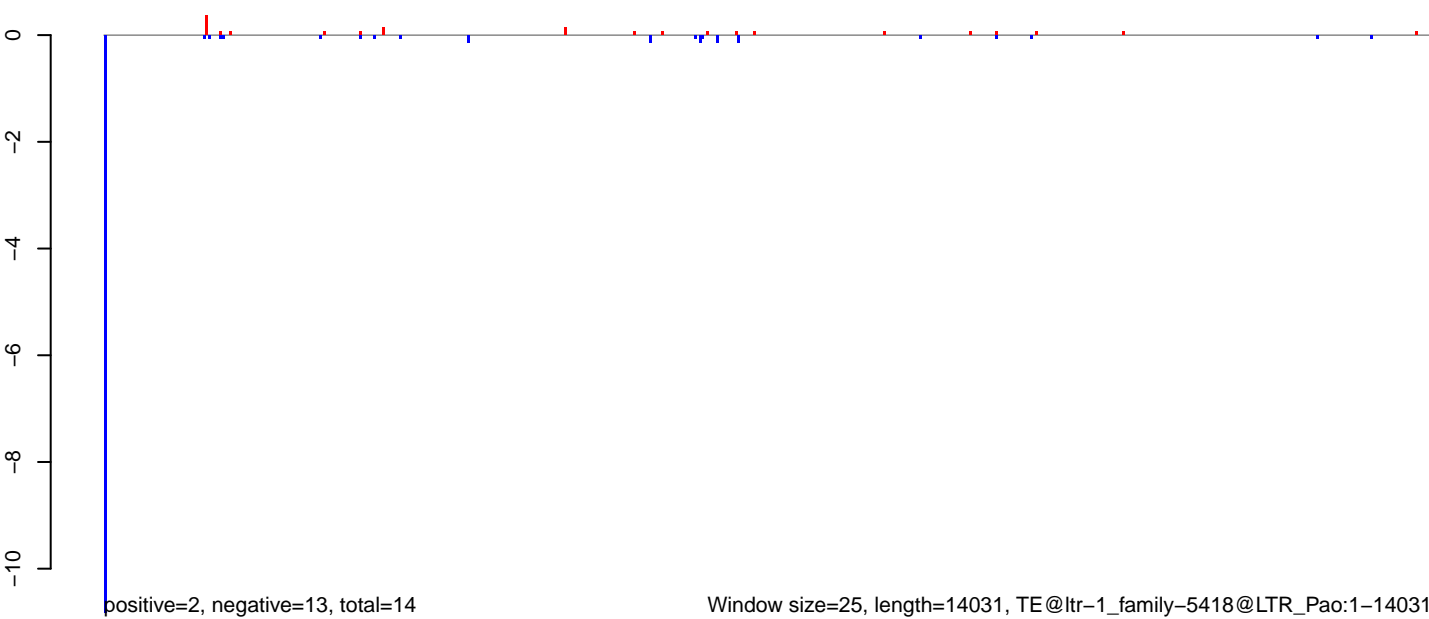
**AeAlbo\_C710\_CHIKV.18\_23.rep**



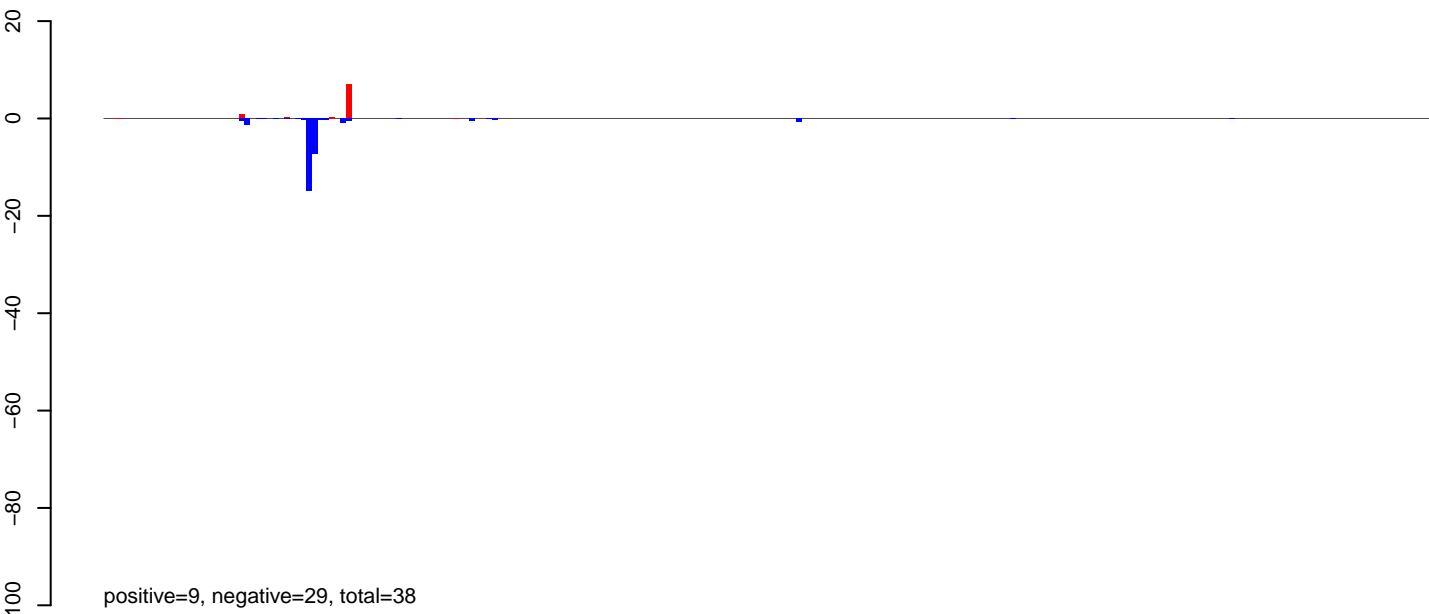
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



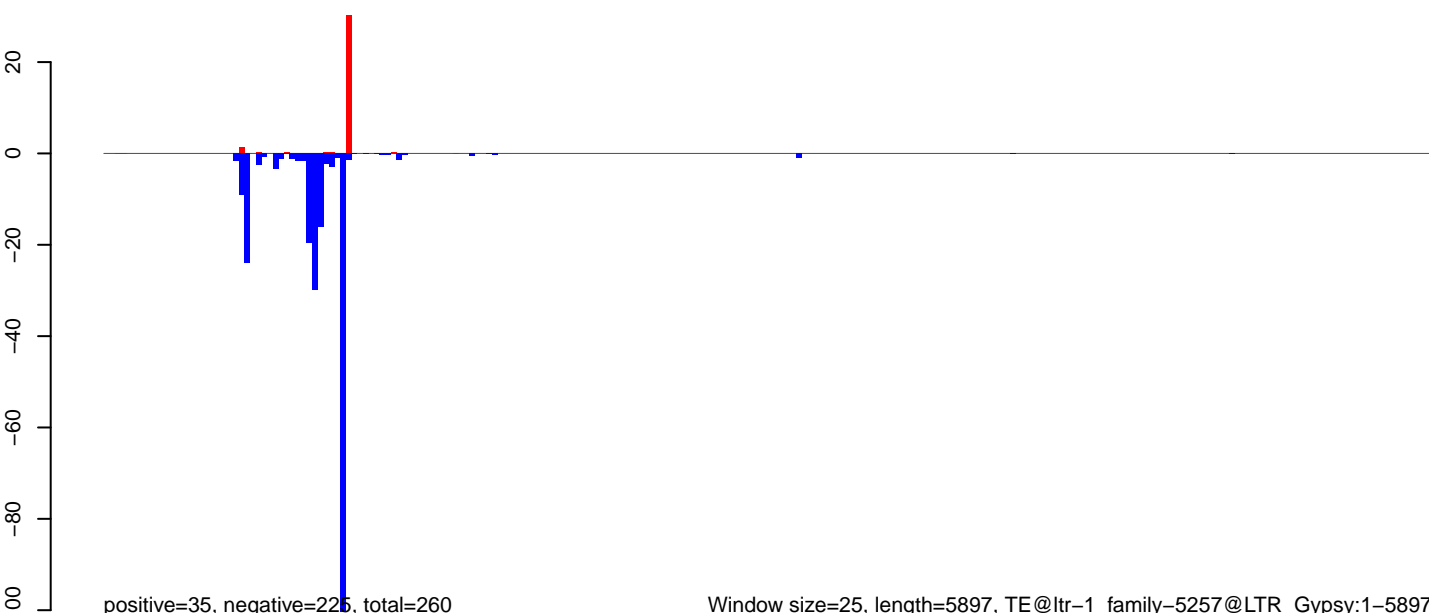
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



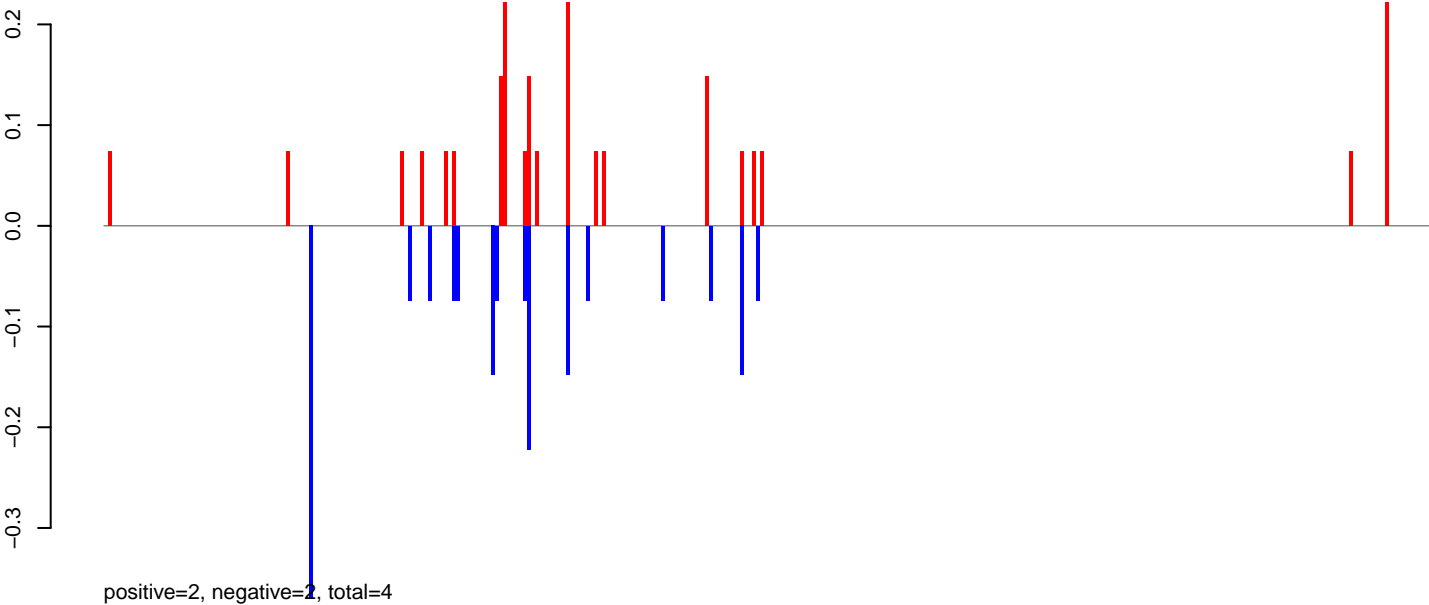
**AeAlbo\_C710\_CHIKV.rep**



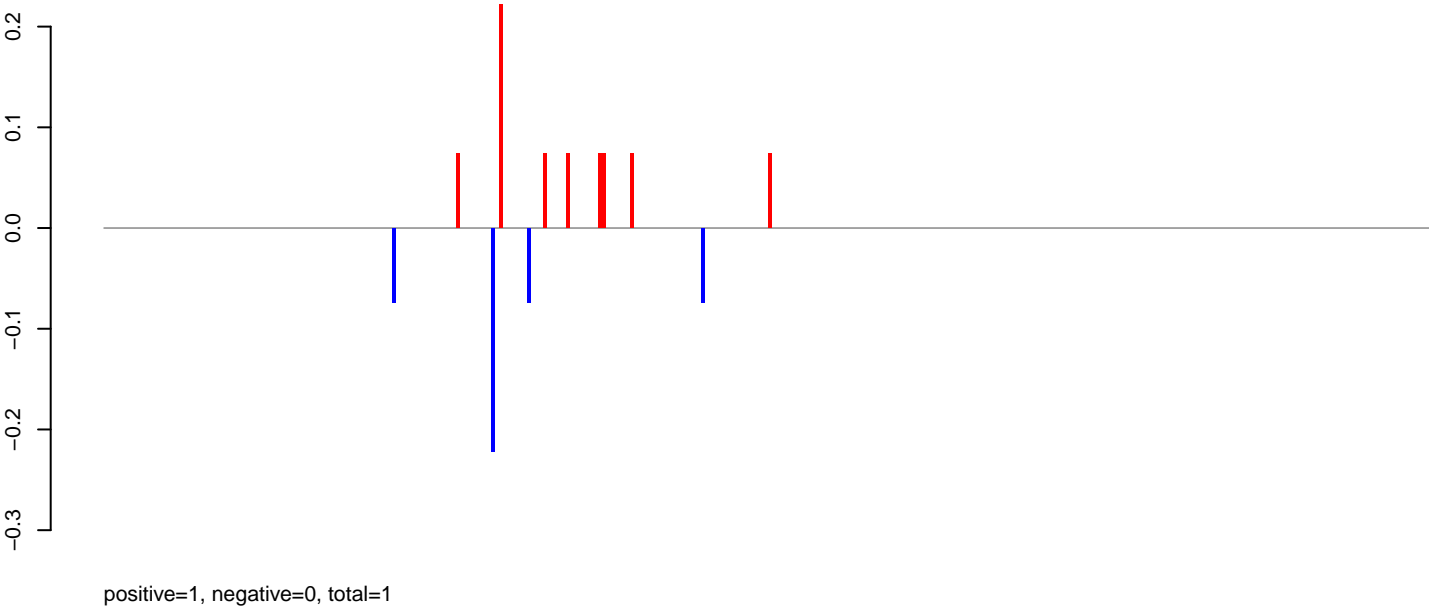
Window size=25, length=5897, TE@ltr-1\_family-5257@LTR\_Gypsy:1-5897

0 1000 2000 3000 4000 5000 6000

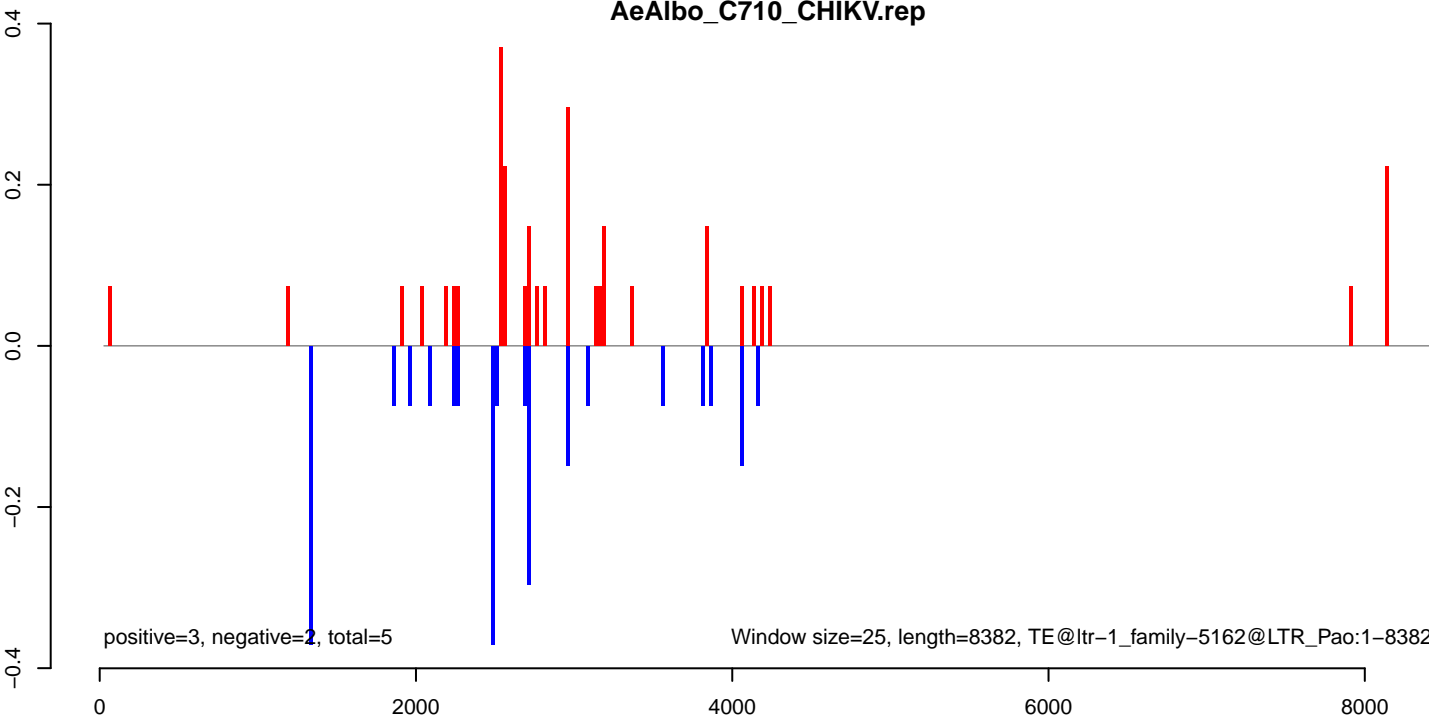
**AeAlbo\_C710\_CHIKV.18\_23.rep**



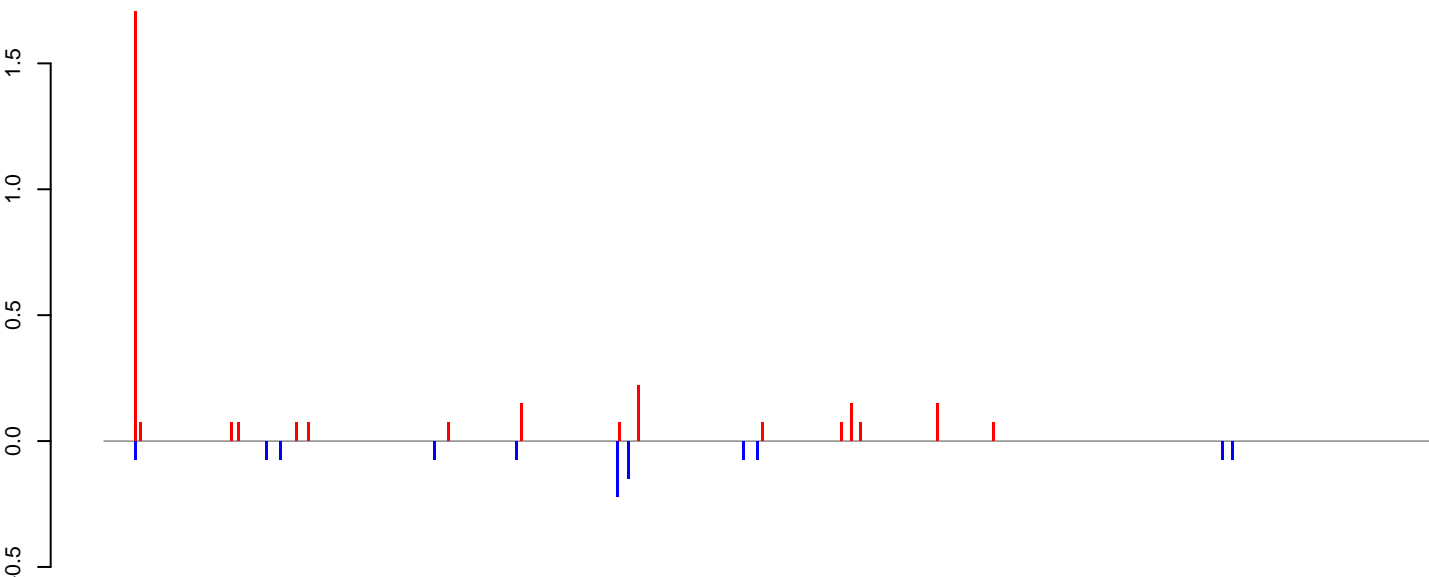
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



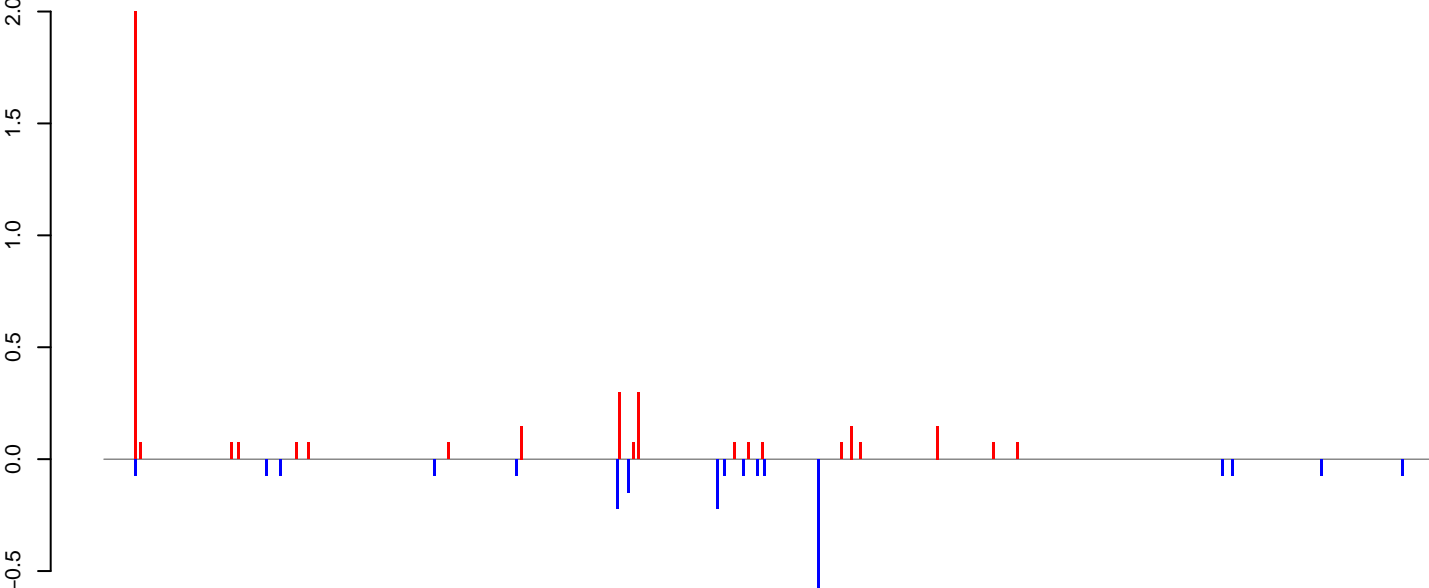
positive=3, negative=1, total=4

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_C710\_CHIKV.rep**

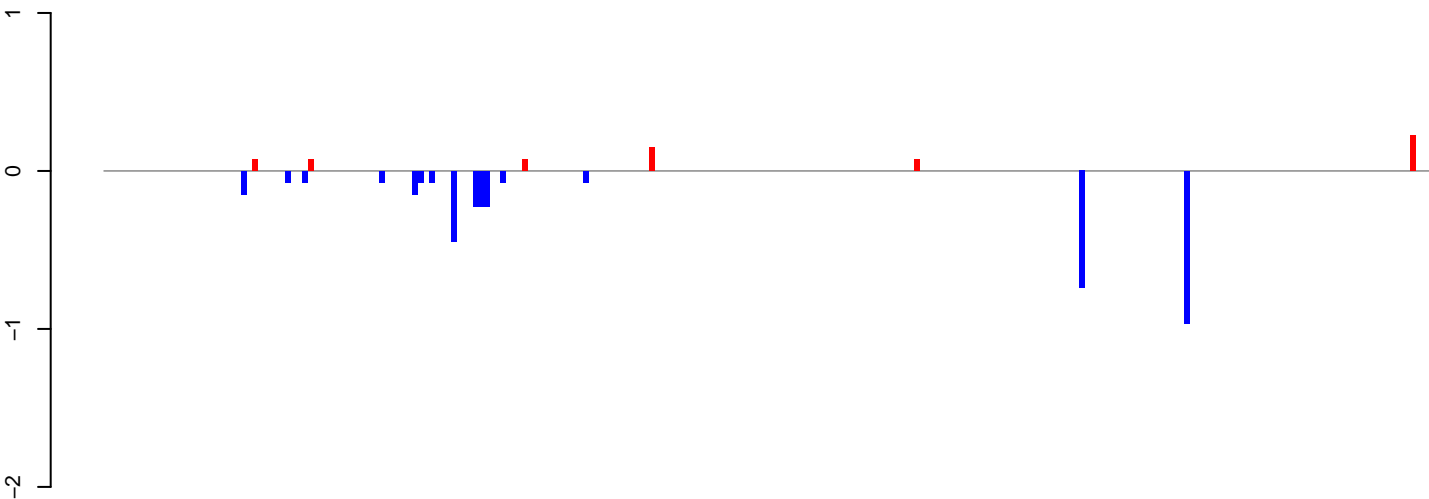


positive=4, negative=2, total=6

Window size=25, length=14189, TE@ltr-1\_family-4717@LTR\_Copia:1-14189

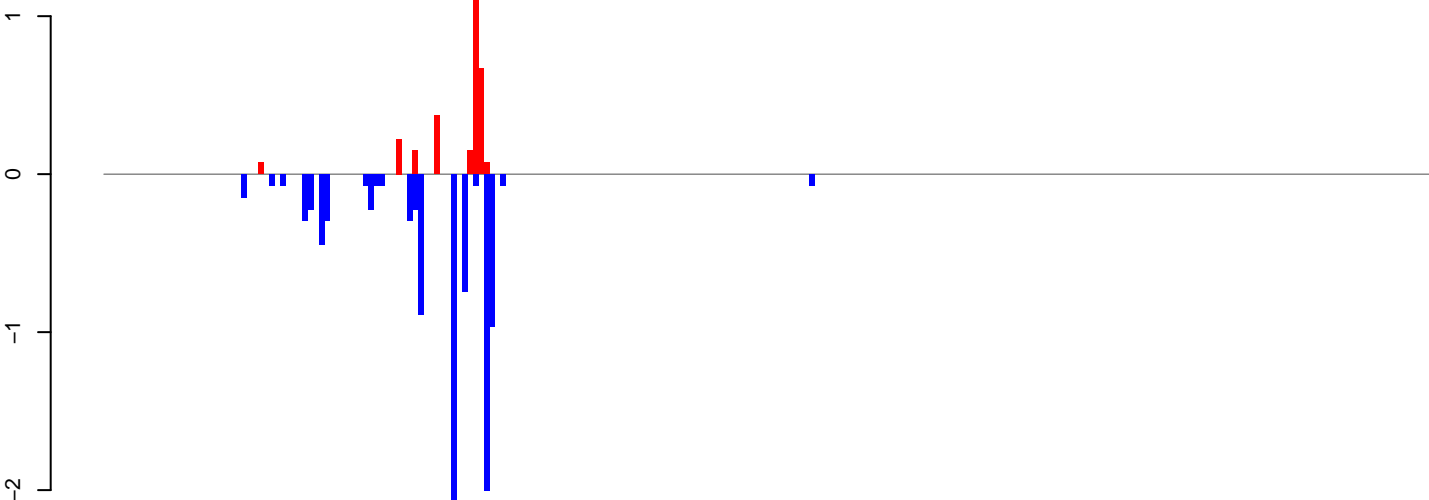
0 2000 4000 6000 8000 10000 12000 14000

AeAlbo\_C710\_CHIKV.18\_23.rep



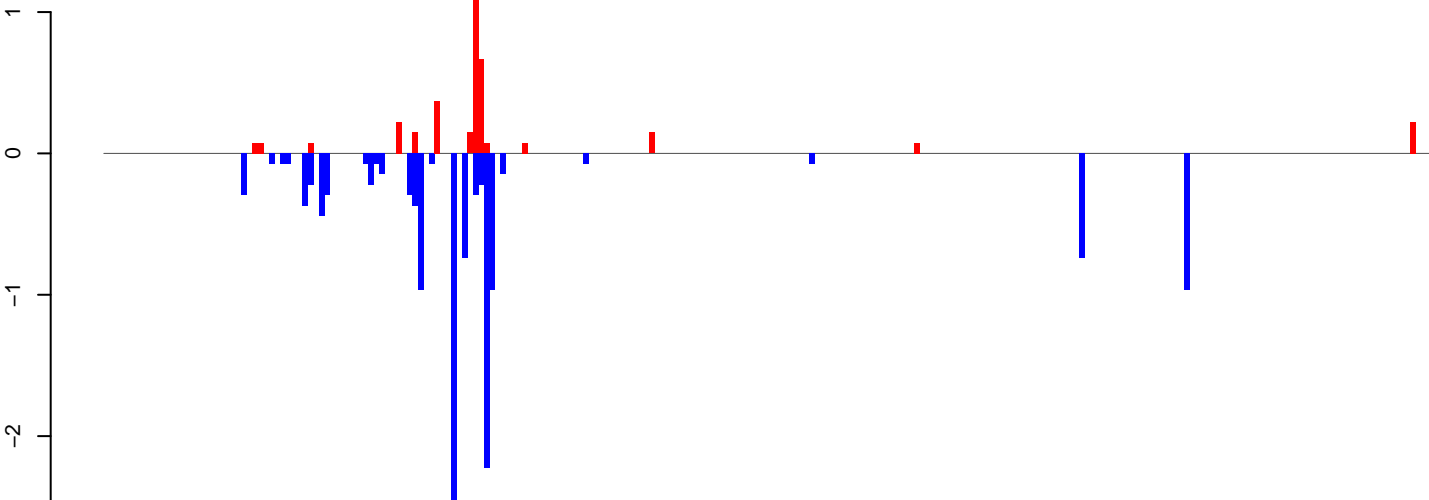
positive=1, negative=4, total=4

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=3, negative=10, total=13

AeAlbo\_C710\_CHIKV.rep

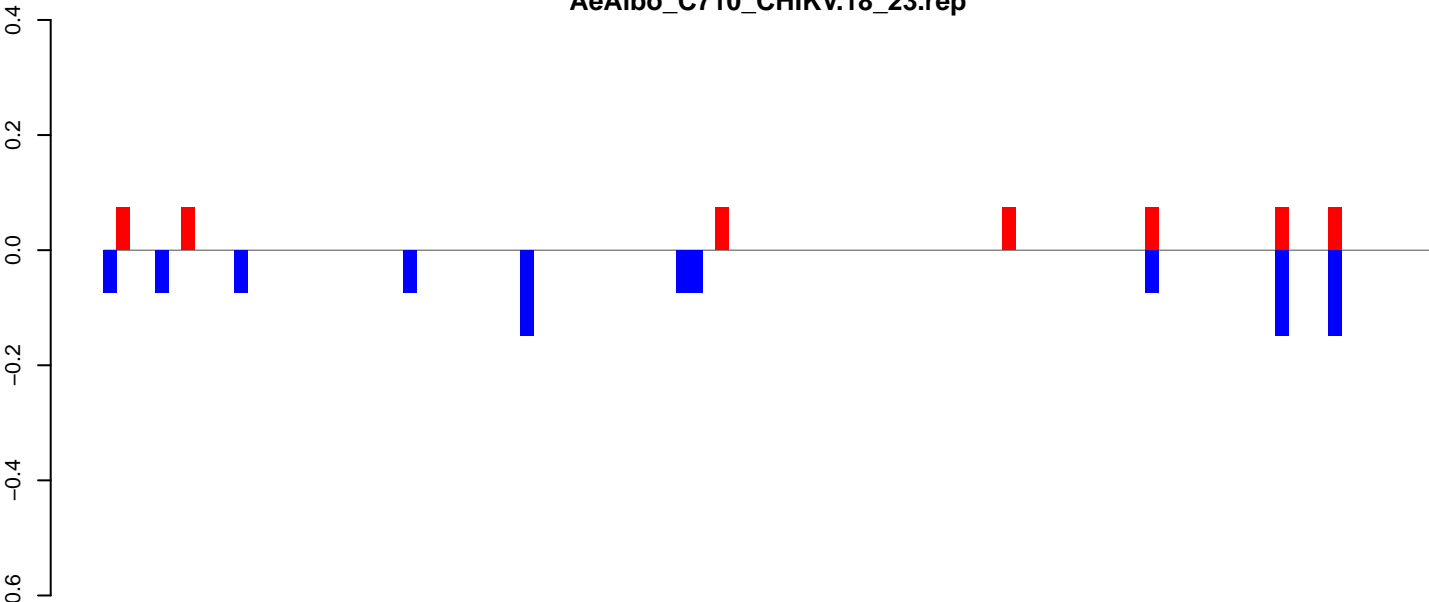


positive=4, negative=13, total=17

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

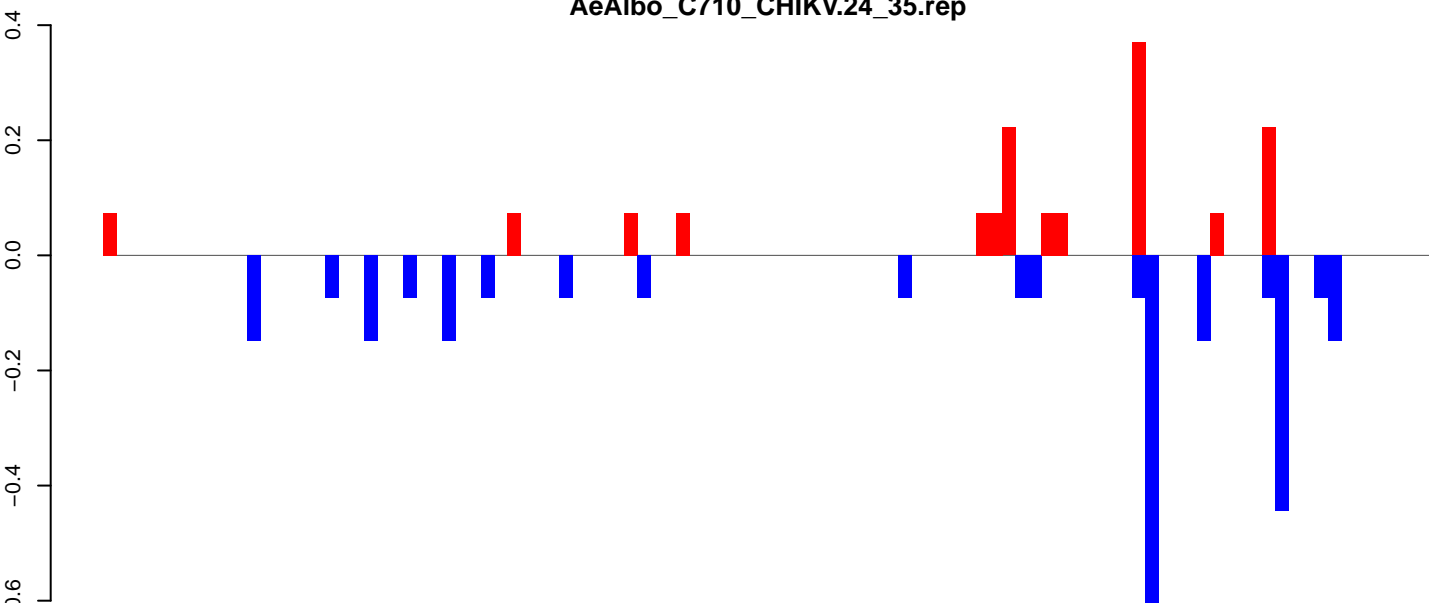
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



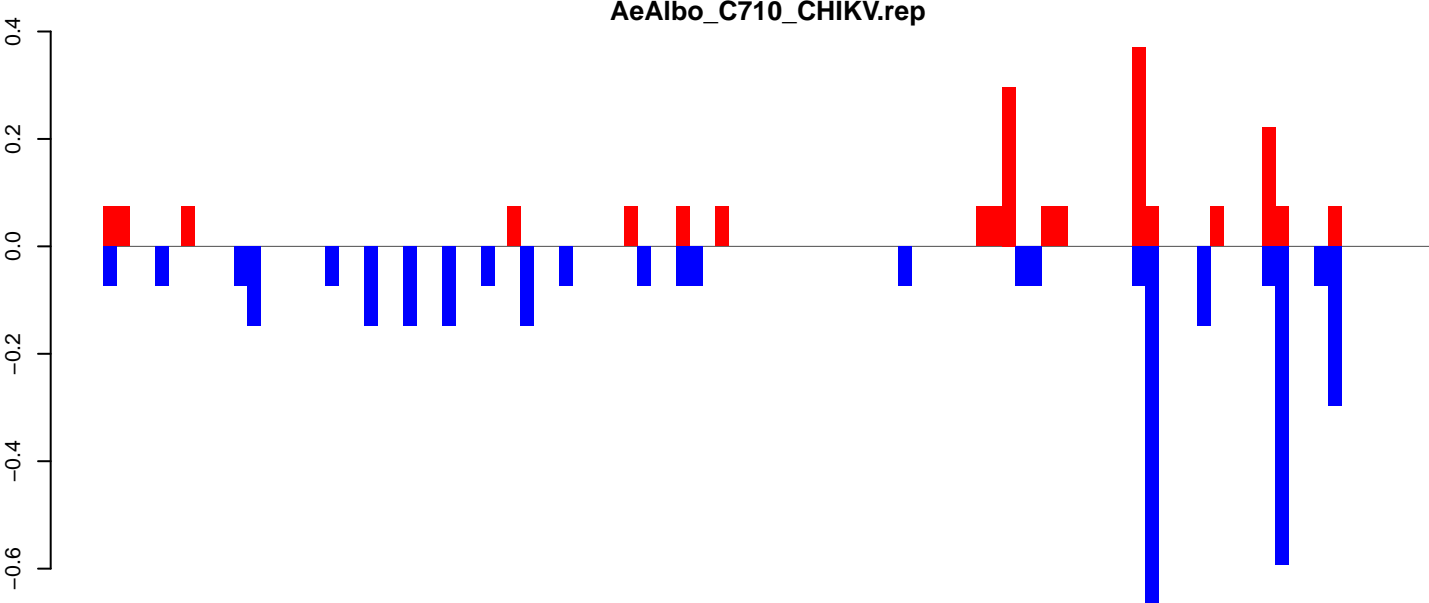
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=3, total=4

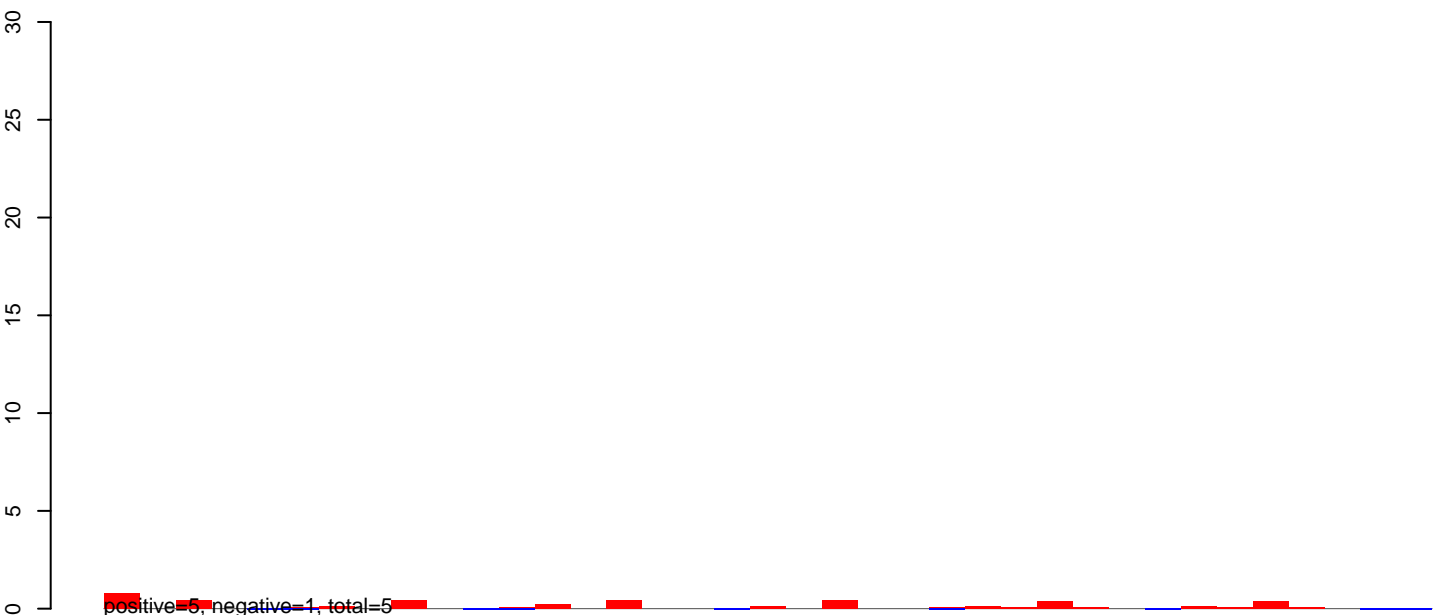
AeAlbo\_C710\_CHIKV.rep



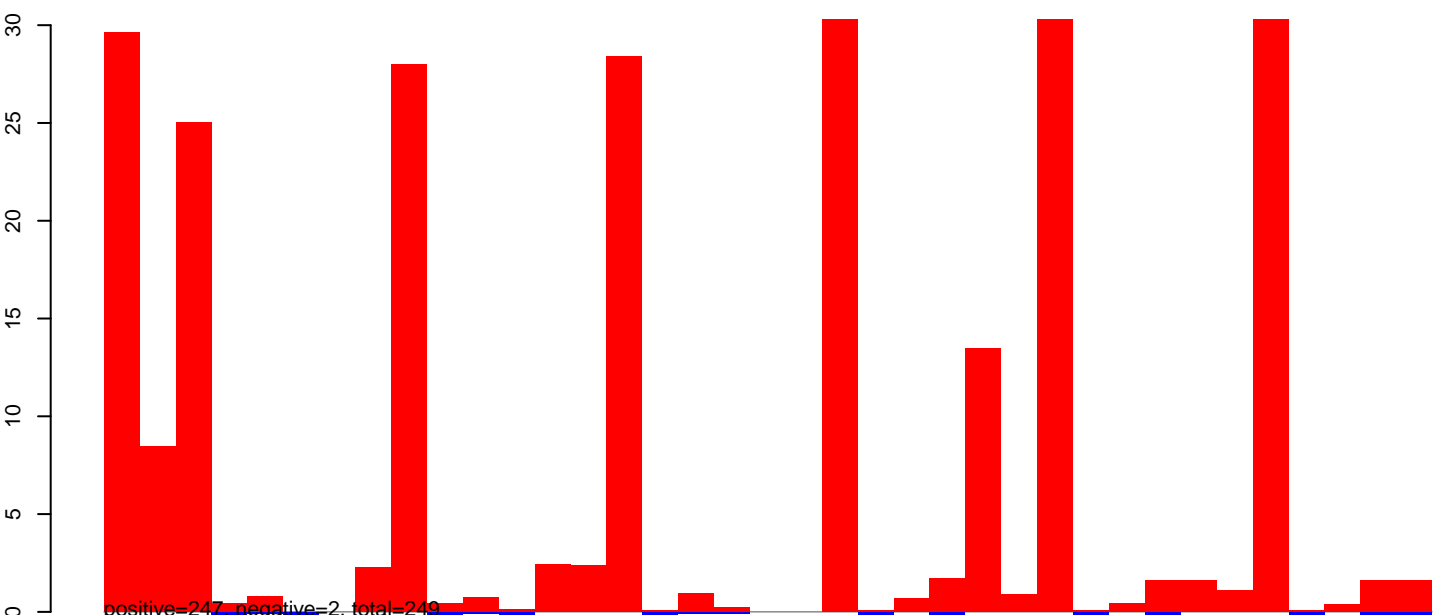
positive=2, negative=4, total=6

Window size=25, length=2541, TE@rnd-4\_family-186@Unknown:1-2541

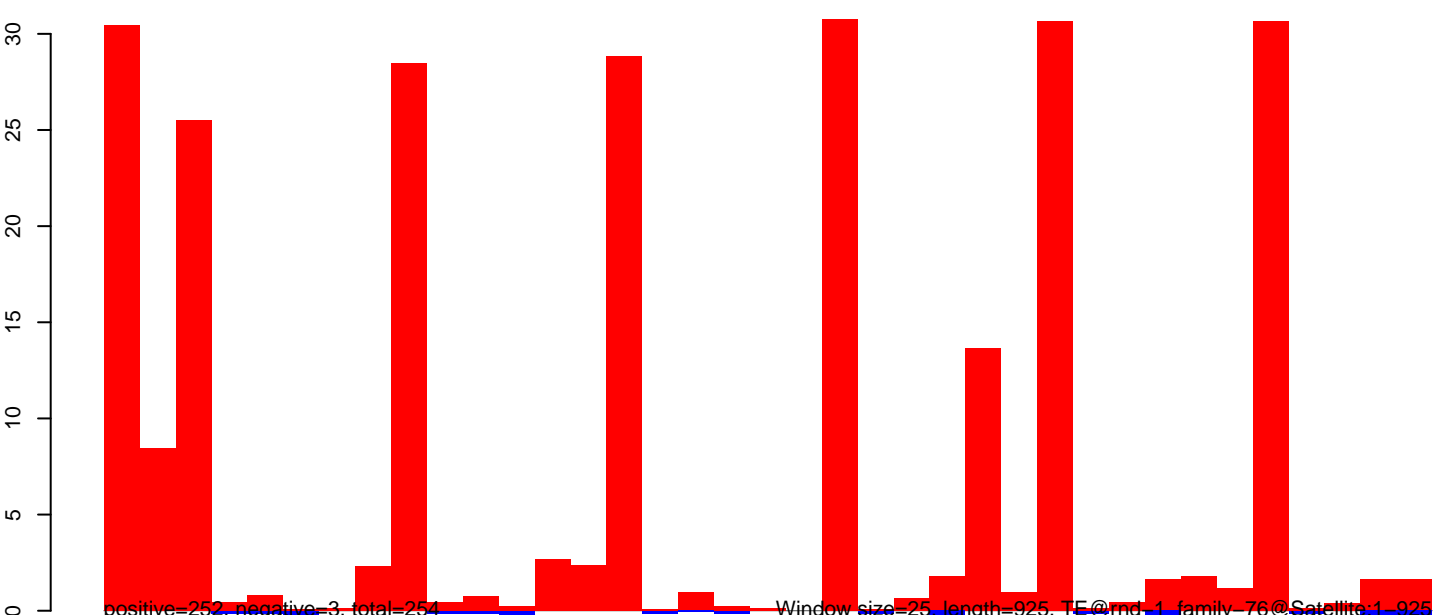
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

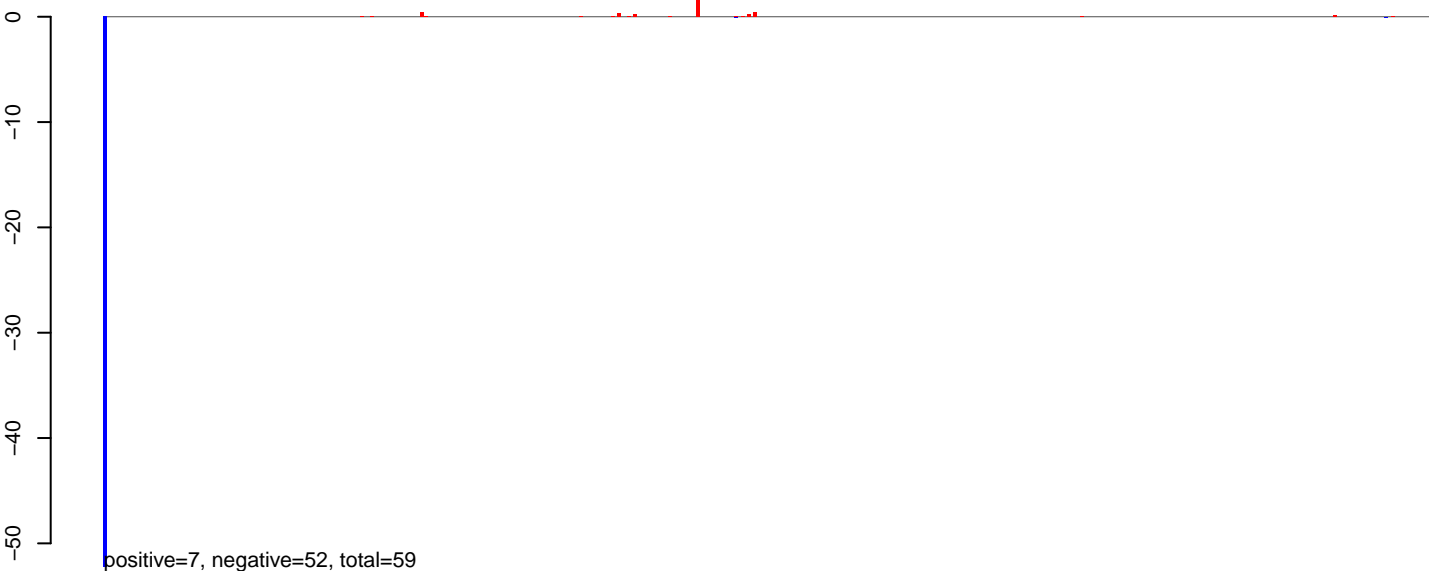


AeAlbo\_C710\_CHIKV.rep

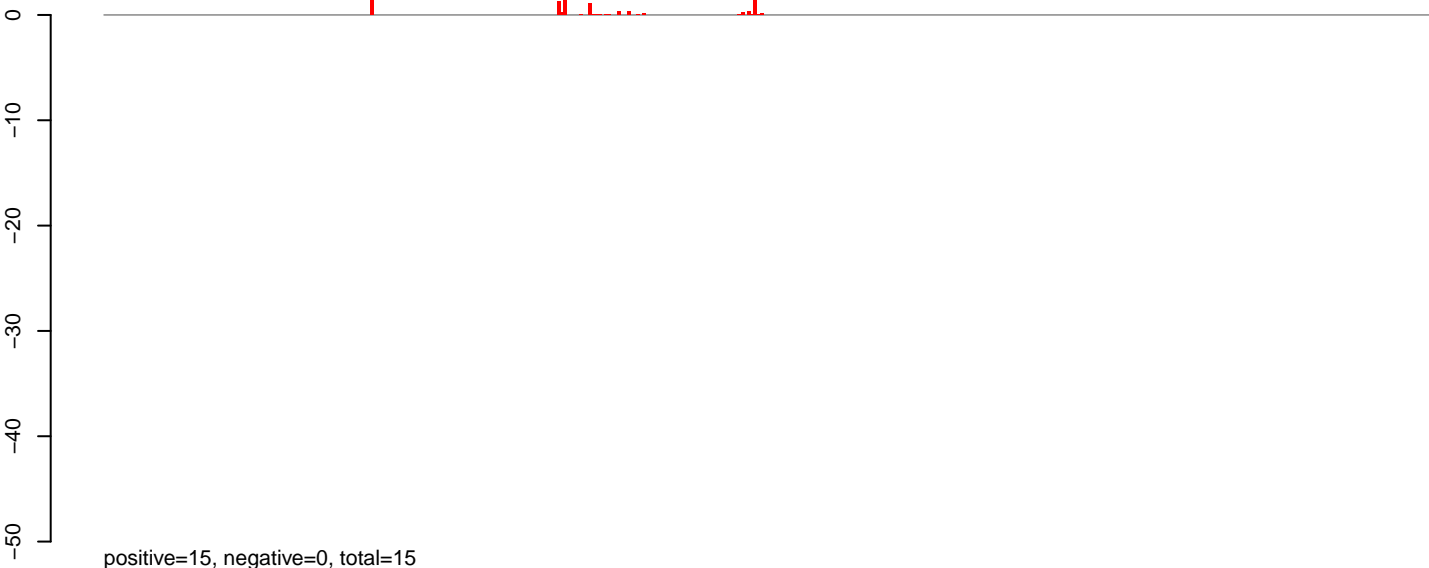


Window size=25, length=925, TE@rnd=1, family=76@Satellite=1-925

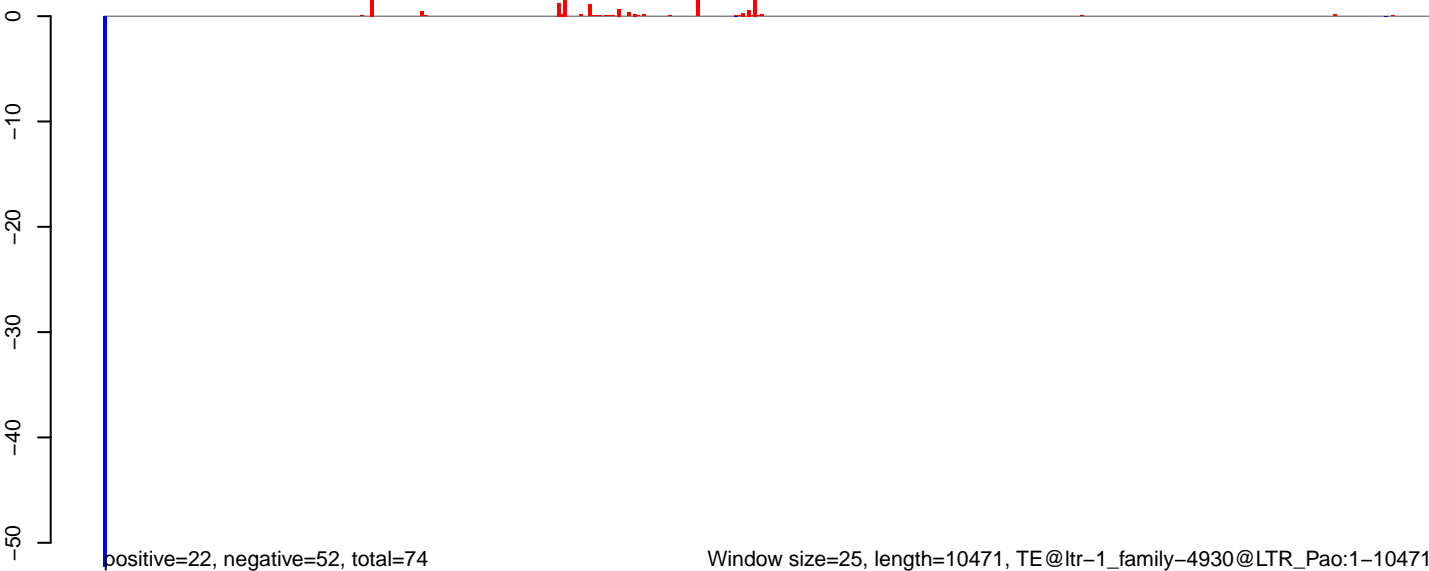
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

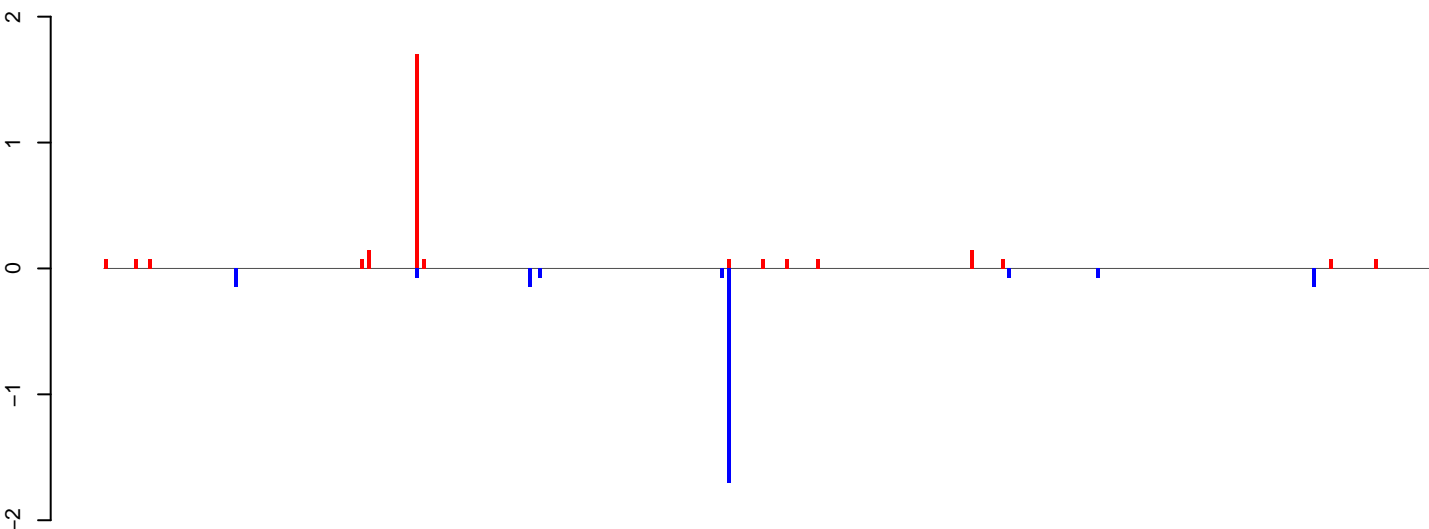


**AeAlbo\_C710\_CHIKV.rep**



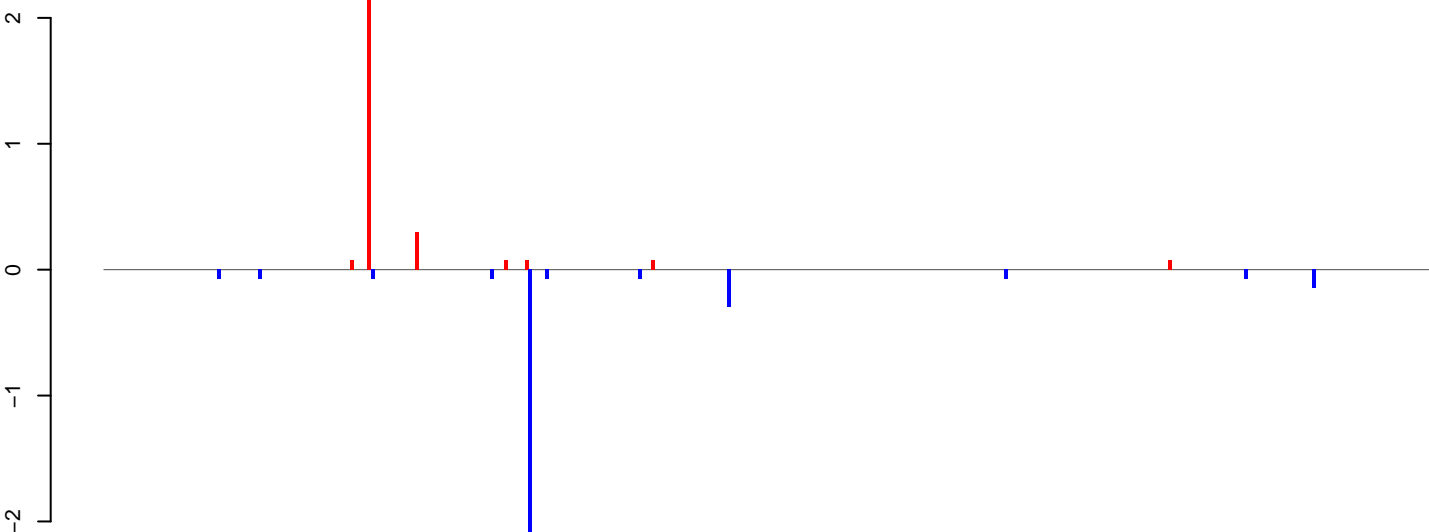


AeAlbo\_C710\_CHIKV.18\_23.rep



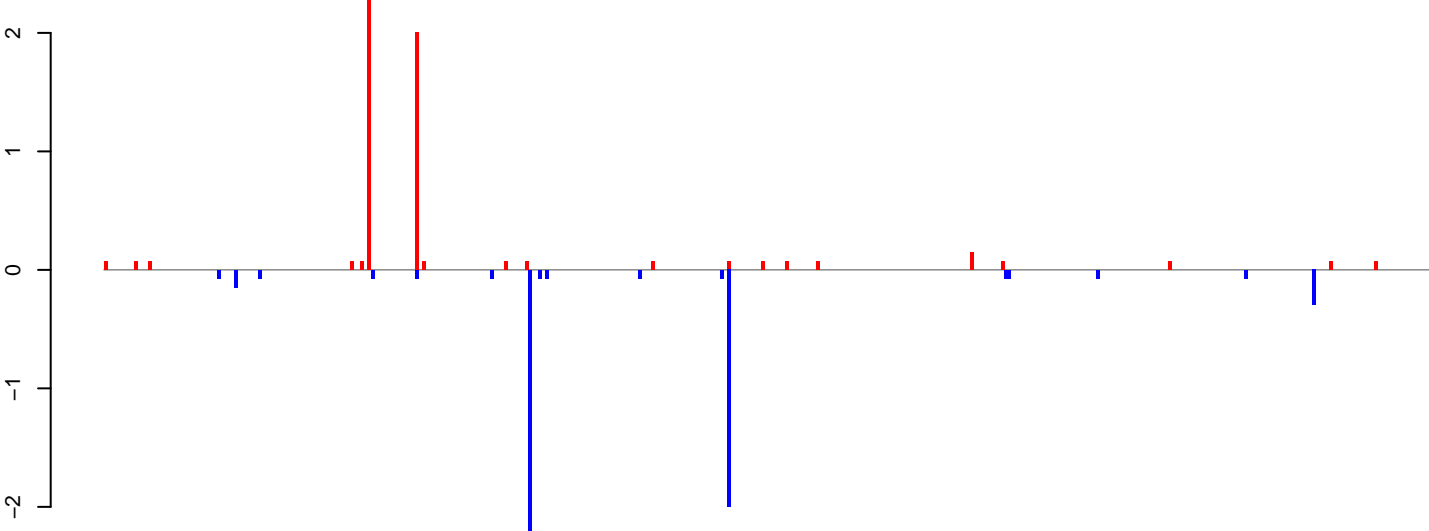
positive=3, negative=3, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_C710\_CHIKV.rep

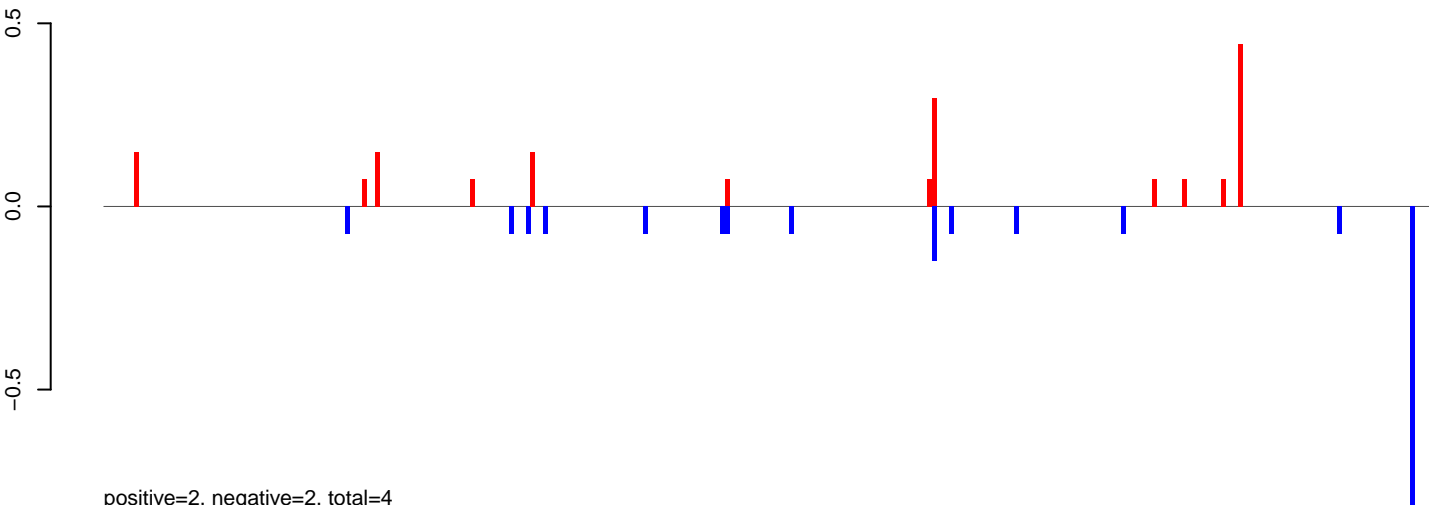


positive=6, negative=6, total=12

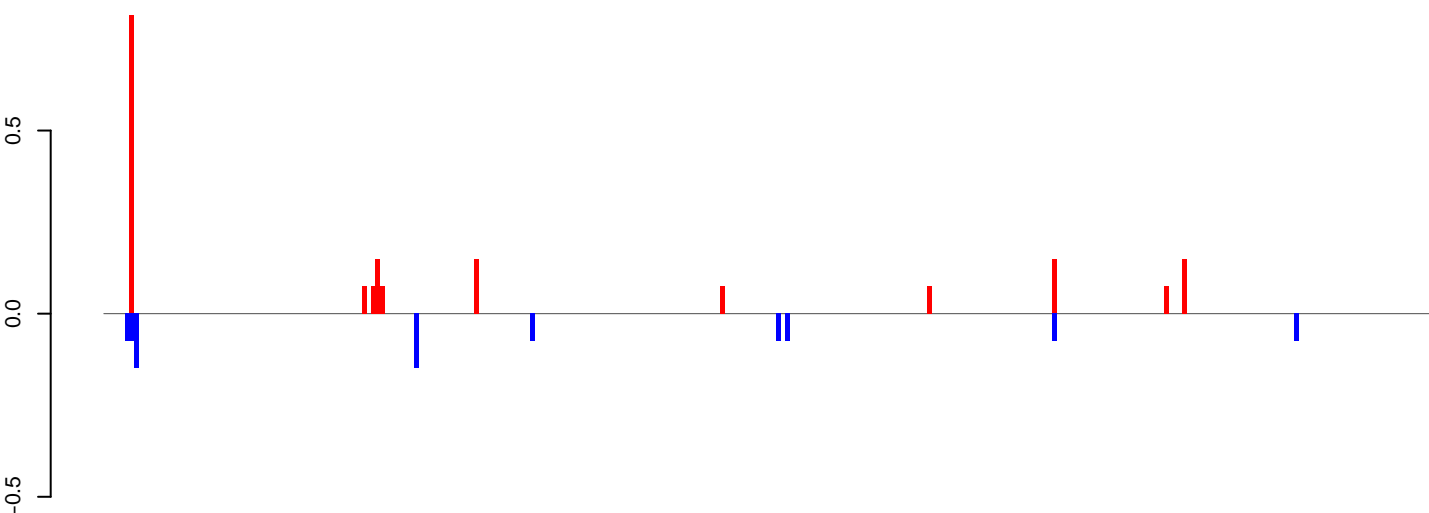
Window size=25, length=9695, TE@ltr-1\_family-4590@LTR\_Pao:1-9695

0 2000 4000 6000 8000 10000

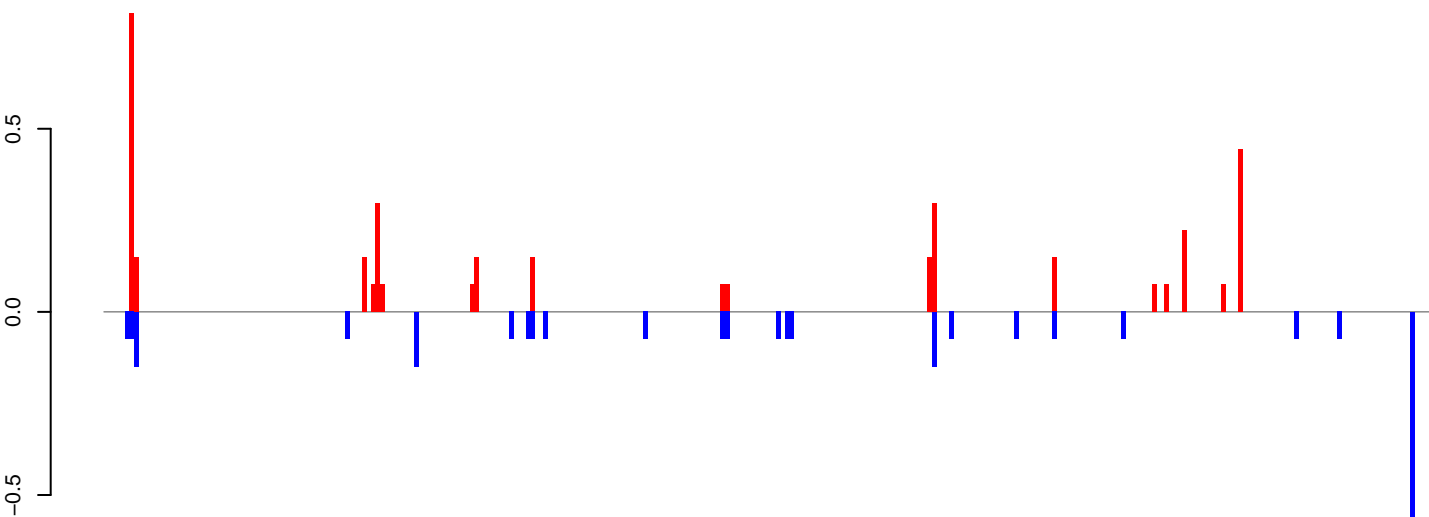
AeAlbo\_C710\_CHIKV.18\_23.rep



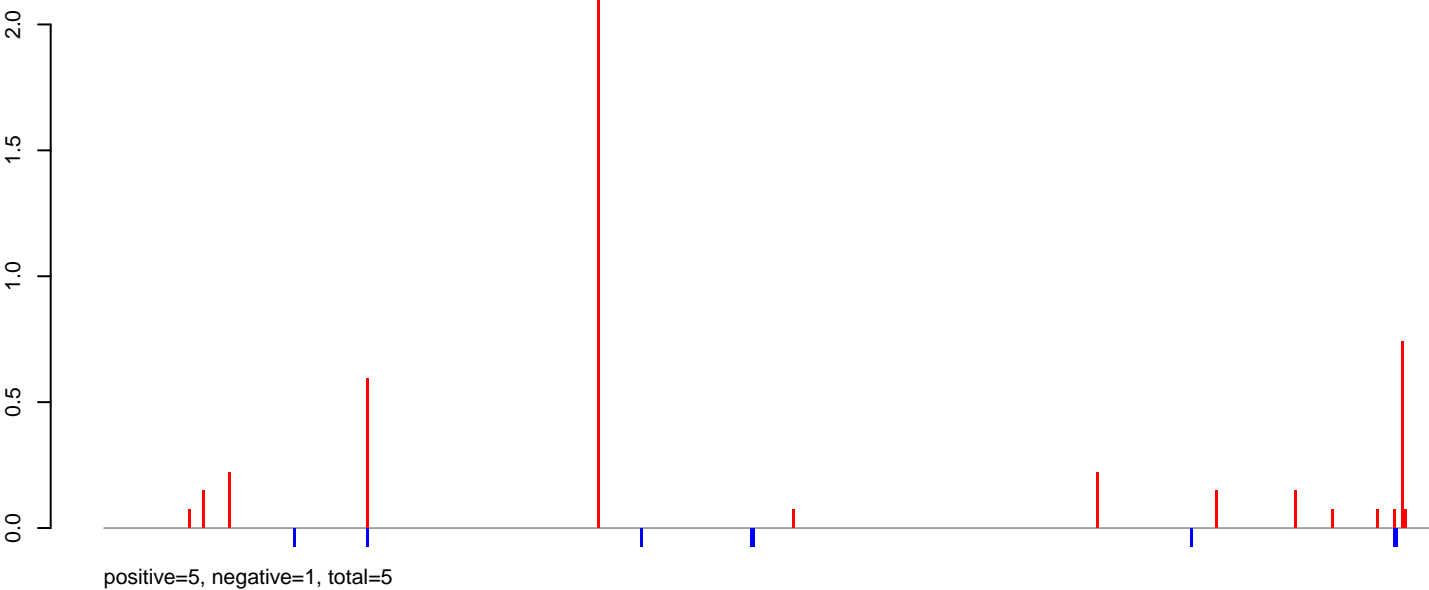
AeAlbo\_C710\_CHIKV.24\_35.rep



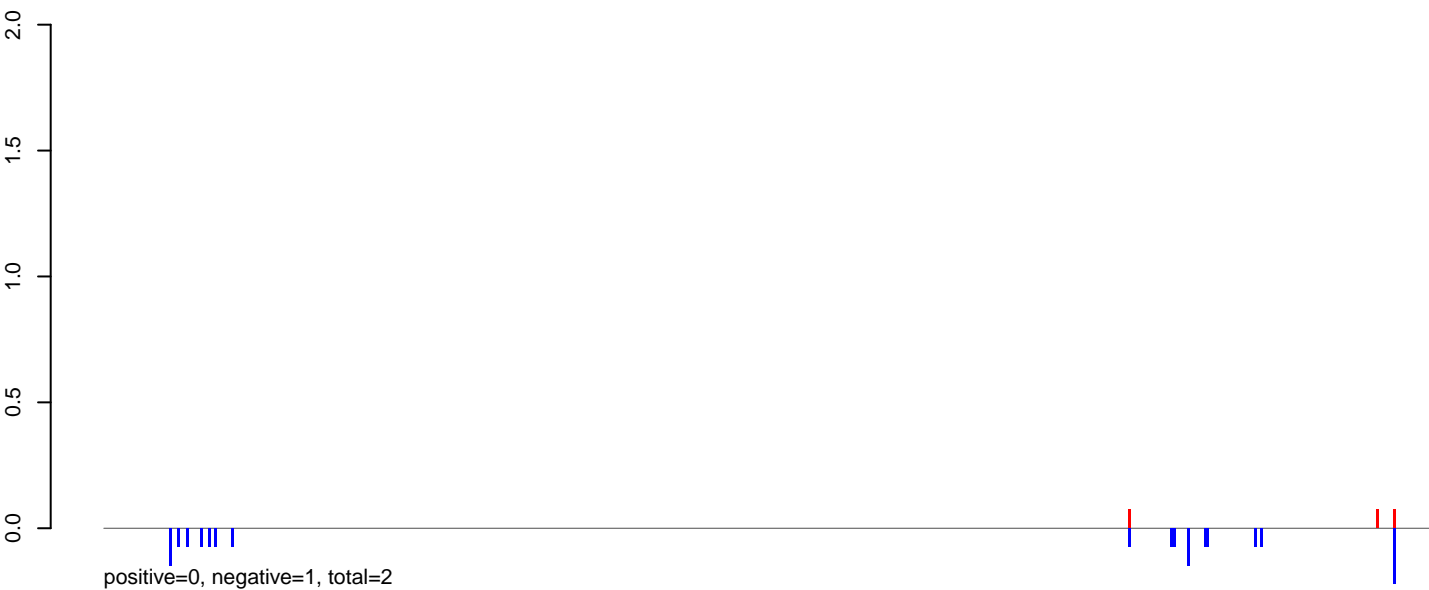
AeAlbo\_C710\_CHIKV.rep



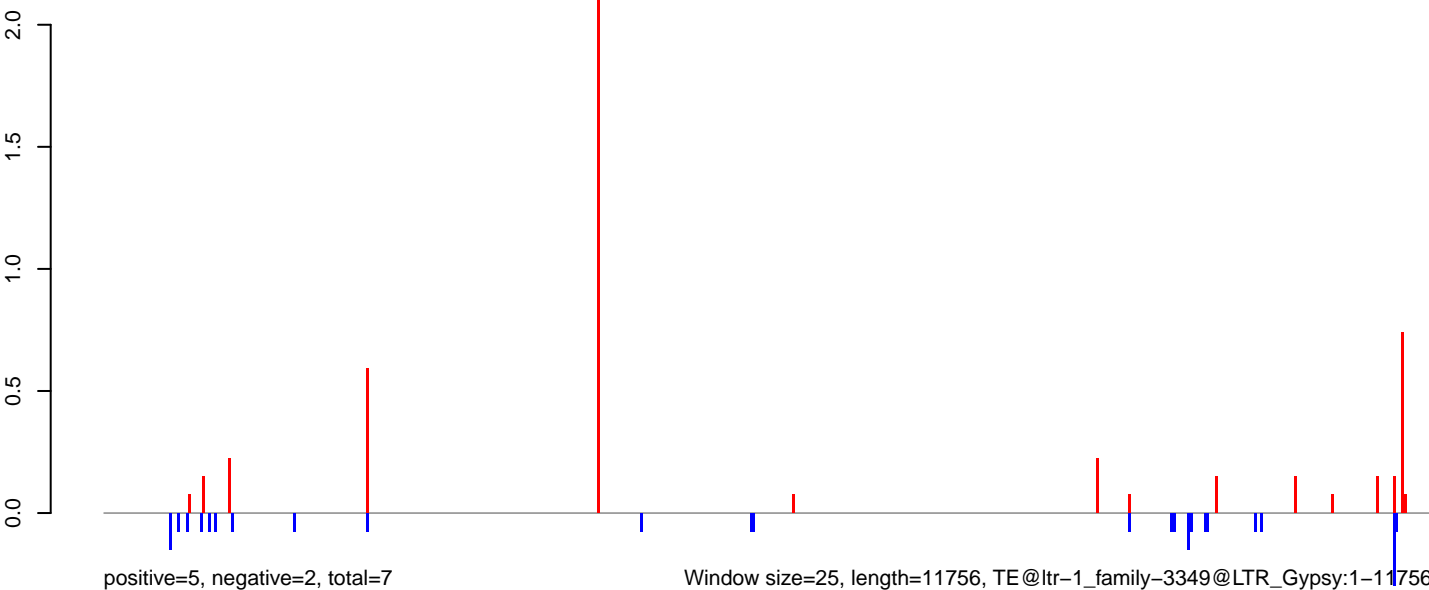
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



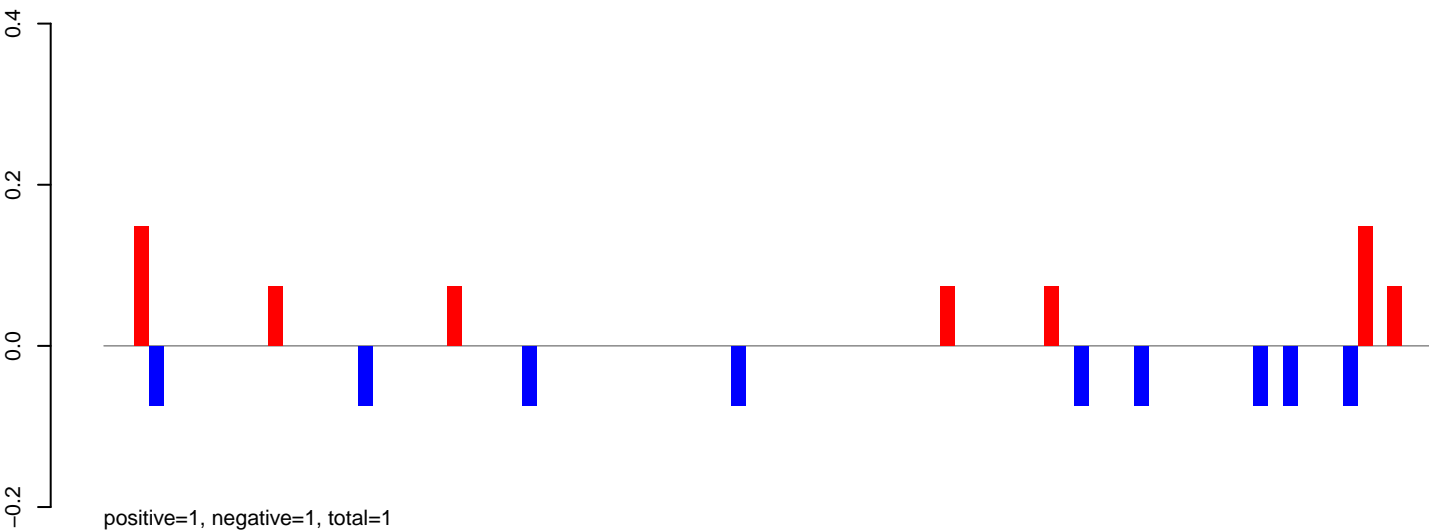
**AeAlbo\_C710\_CHIKV.rep**



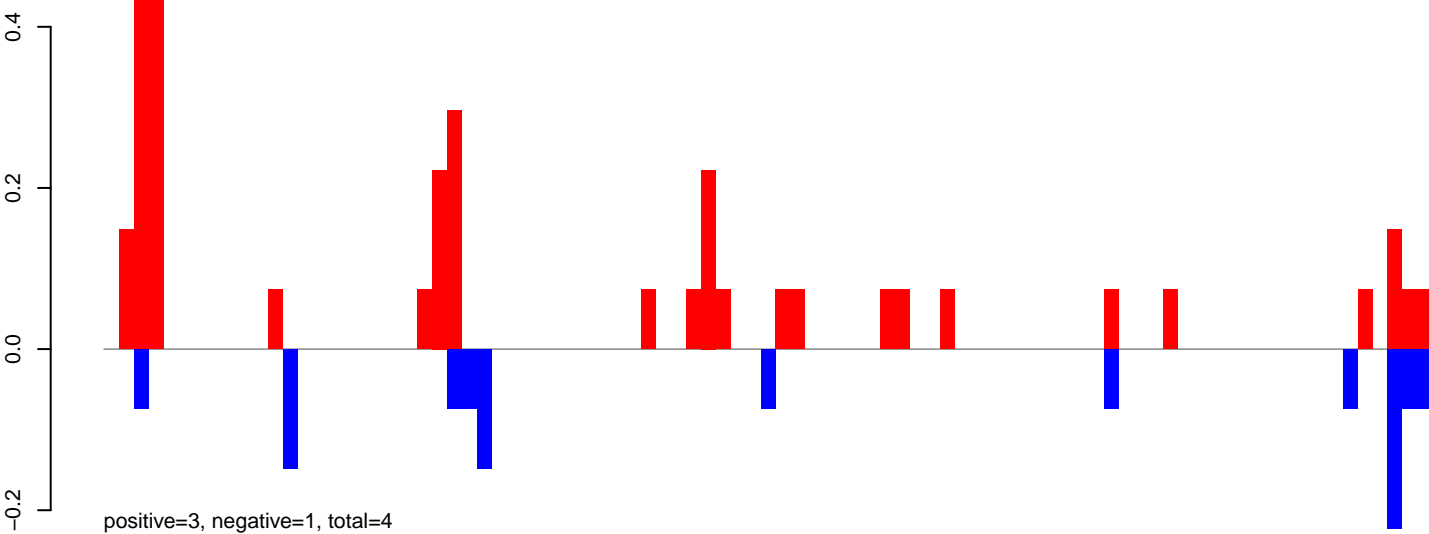
Window size=25, length=11756, TE@ltr-1\_family-3349@LTR\_Gypsy:1-11756

0 2000 4000 6000 8000 10000 12000

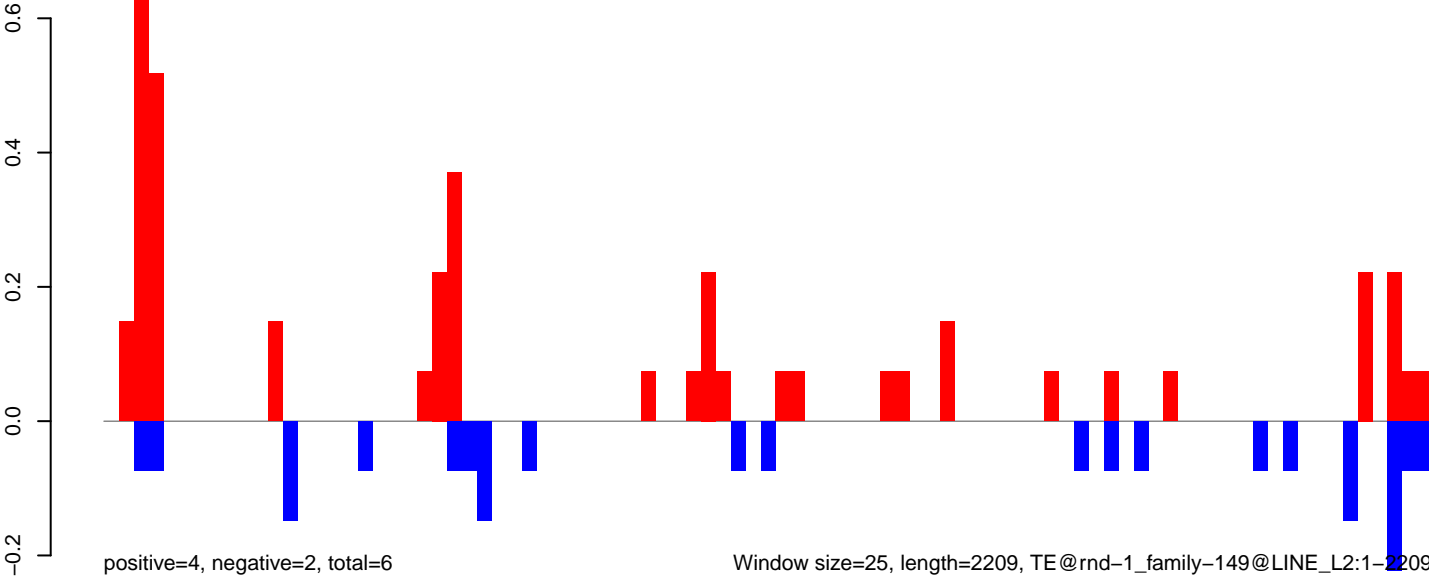
AeAlbo\_C710\_CHIKV.18\_23.rep



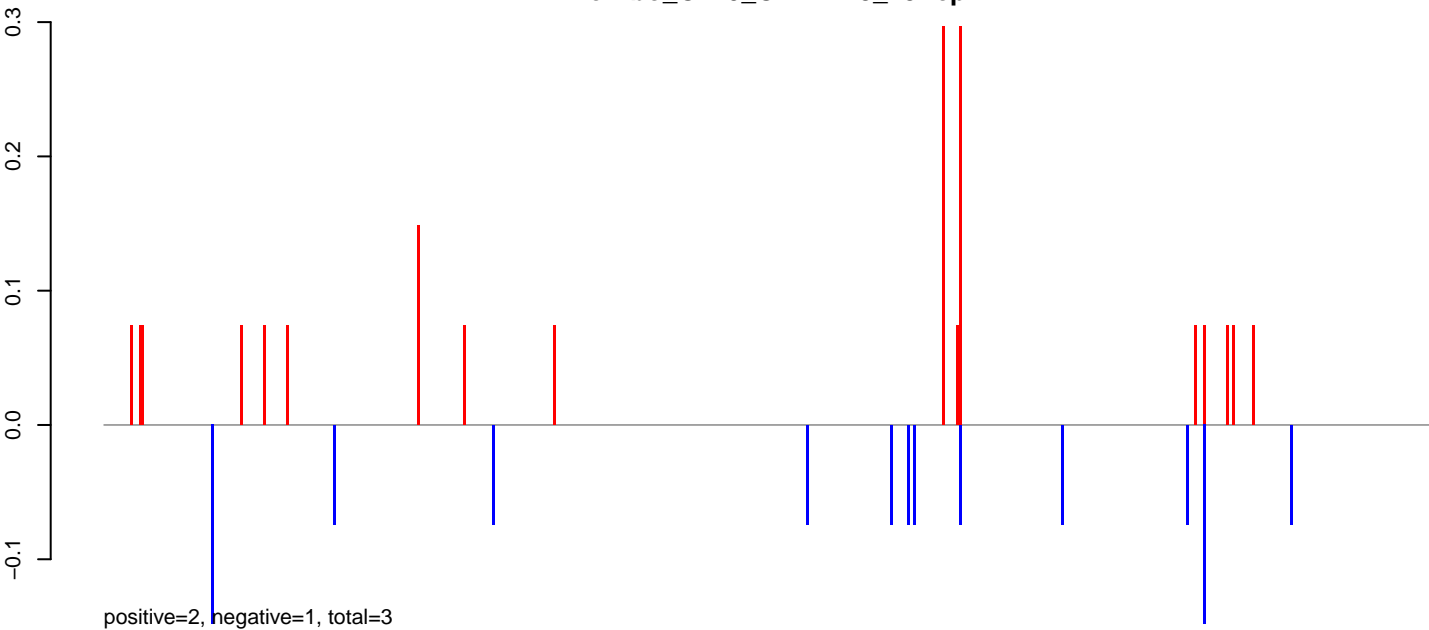
AeAlbo\_C710\_CHIKV.24\_35.rep



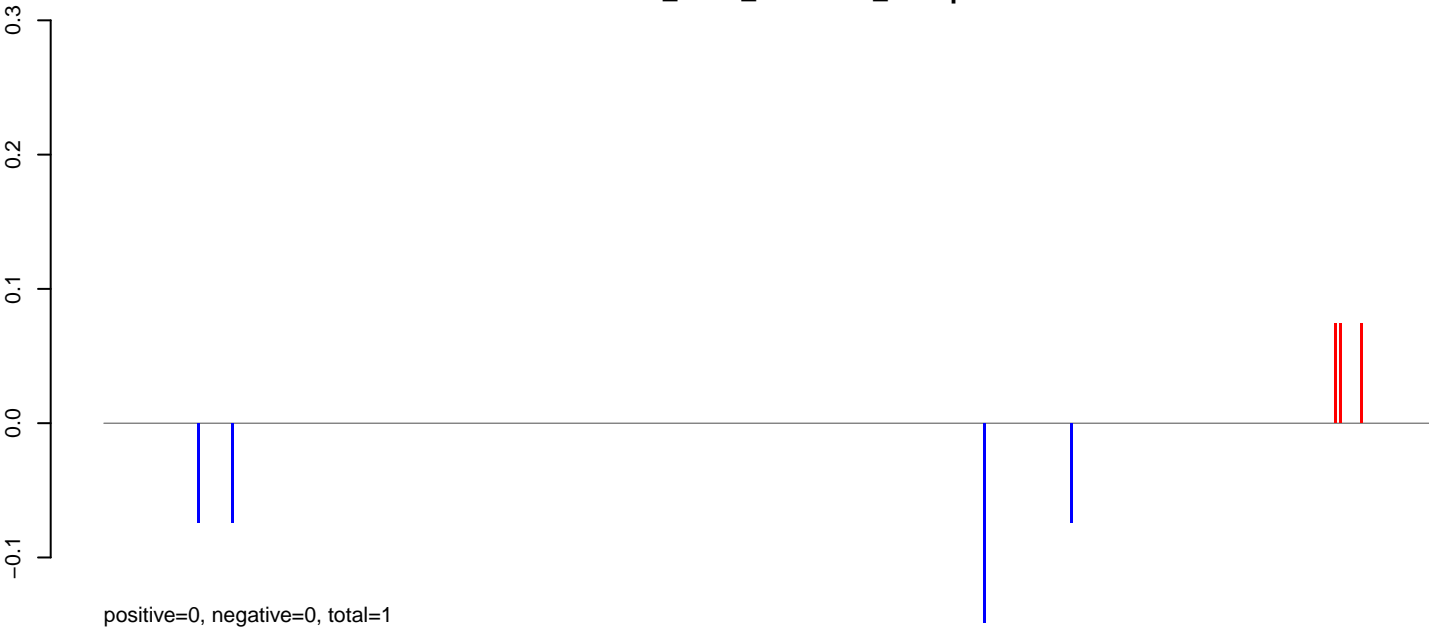
AeAlbo\_C710\_CHIKV.rep



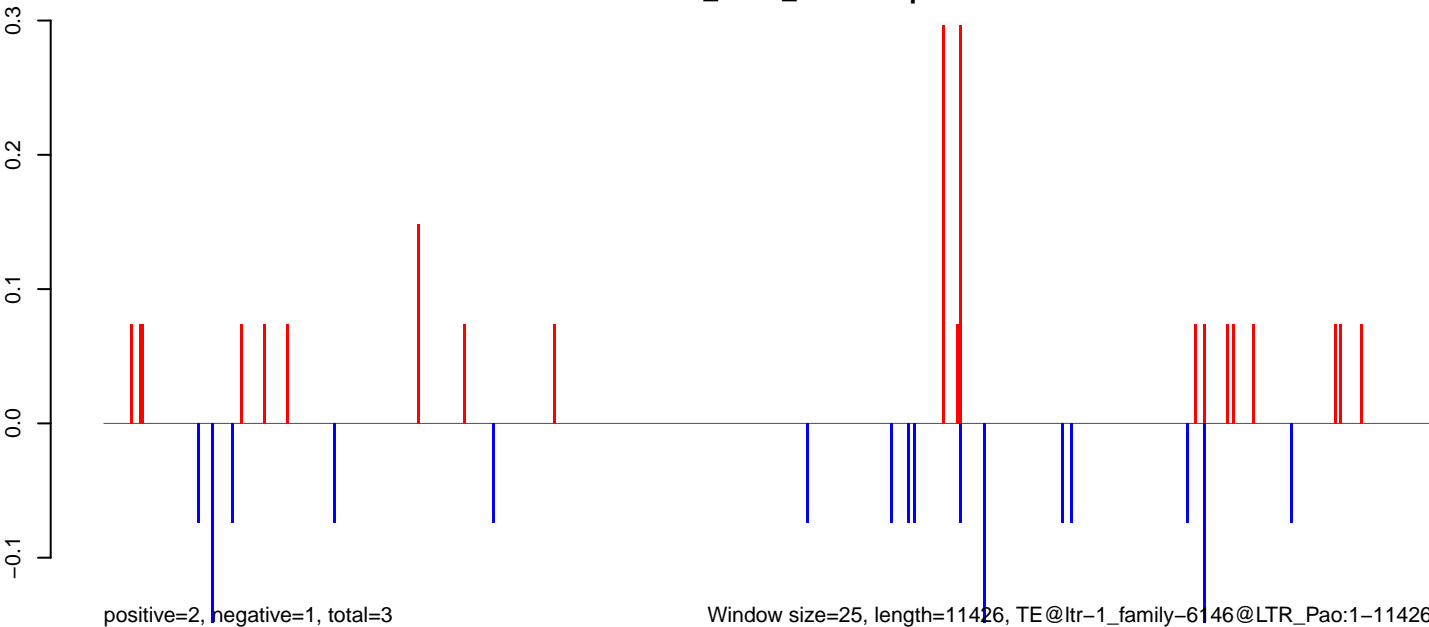
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

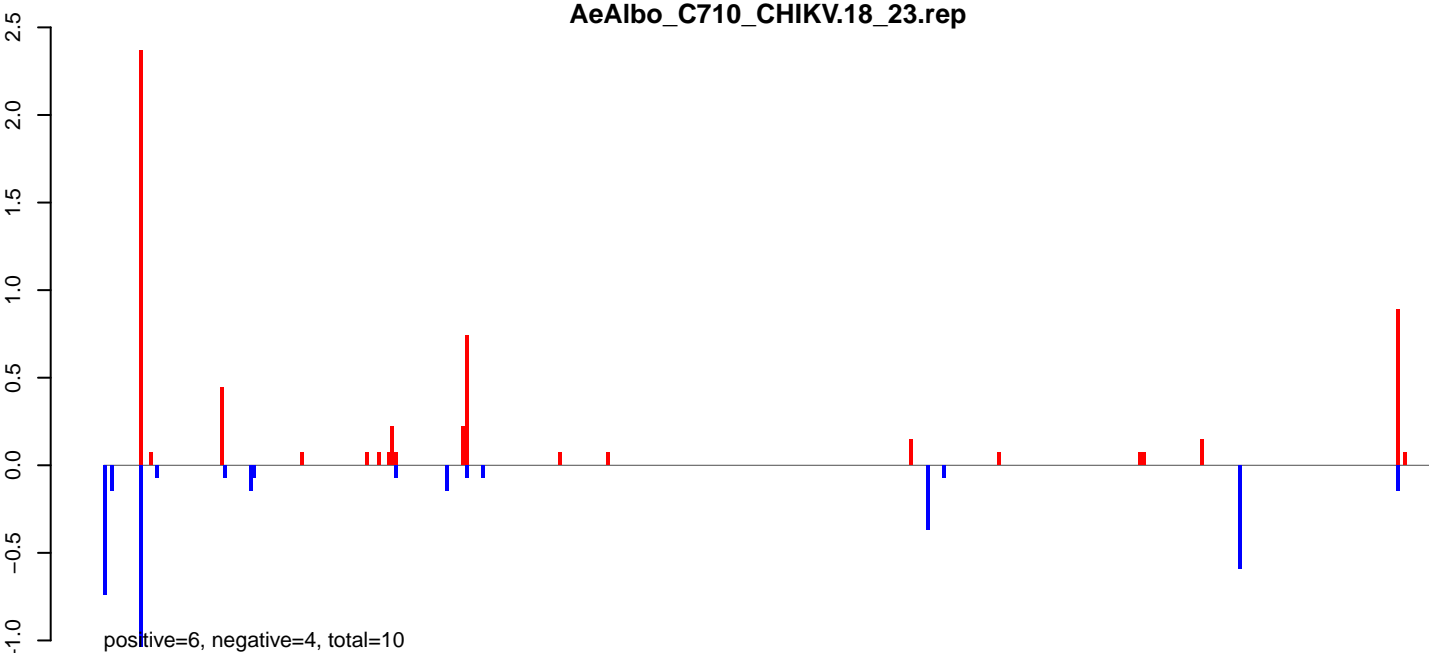


**AeAlbo\_C710\_CHIKV.rep**

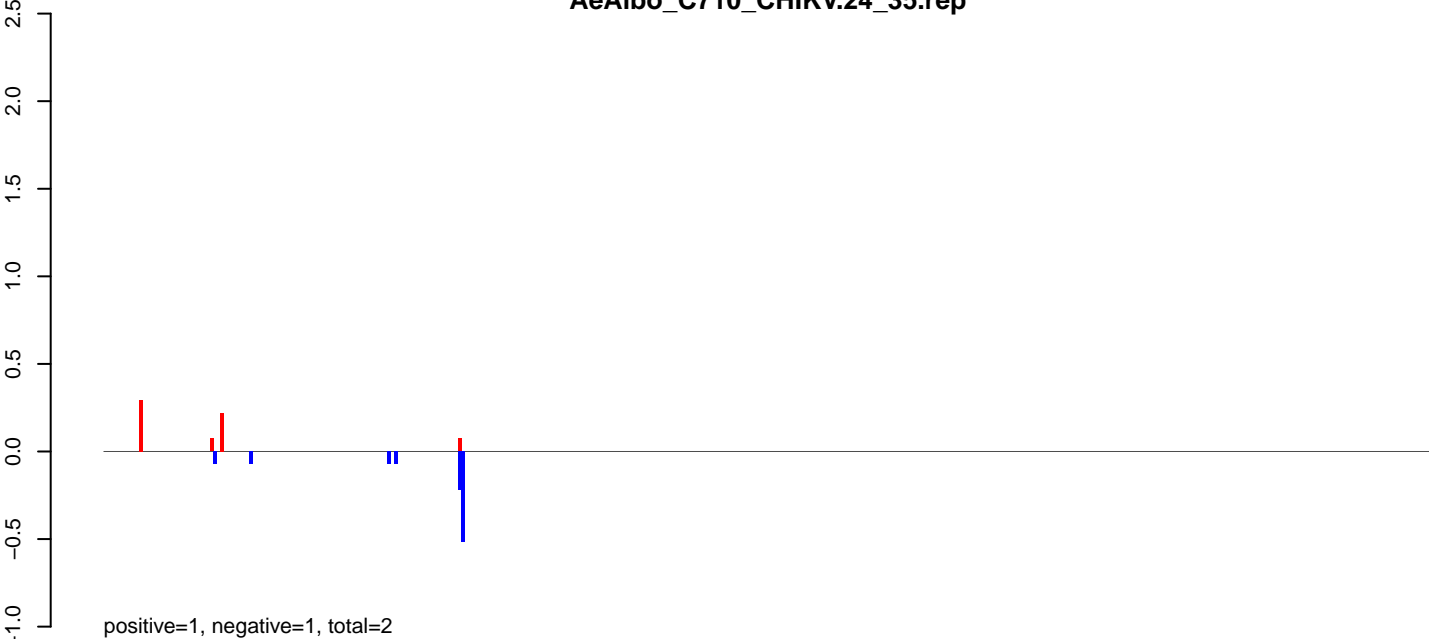


0 2000 4000 6000 8000 10000

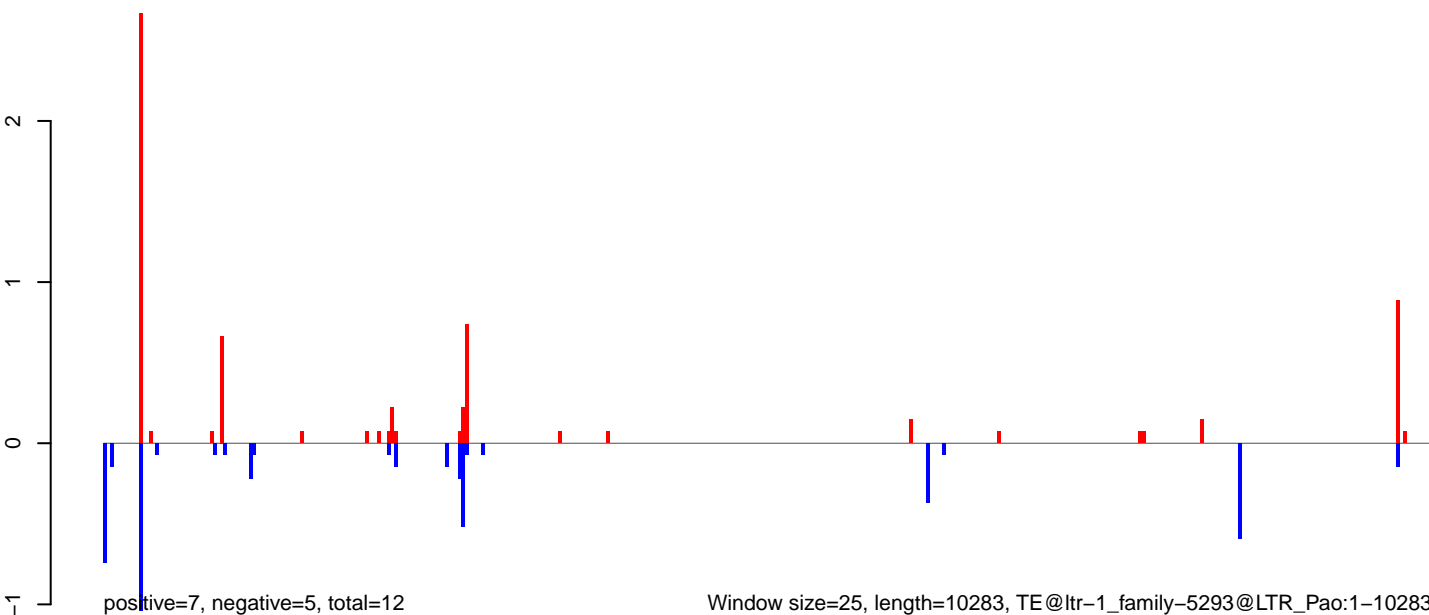
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

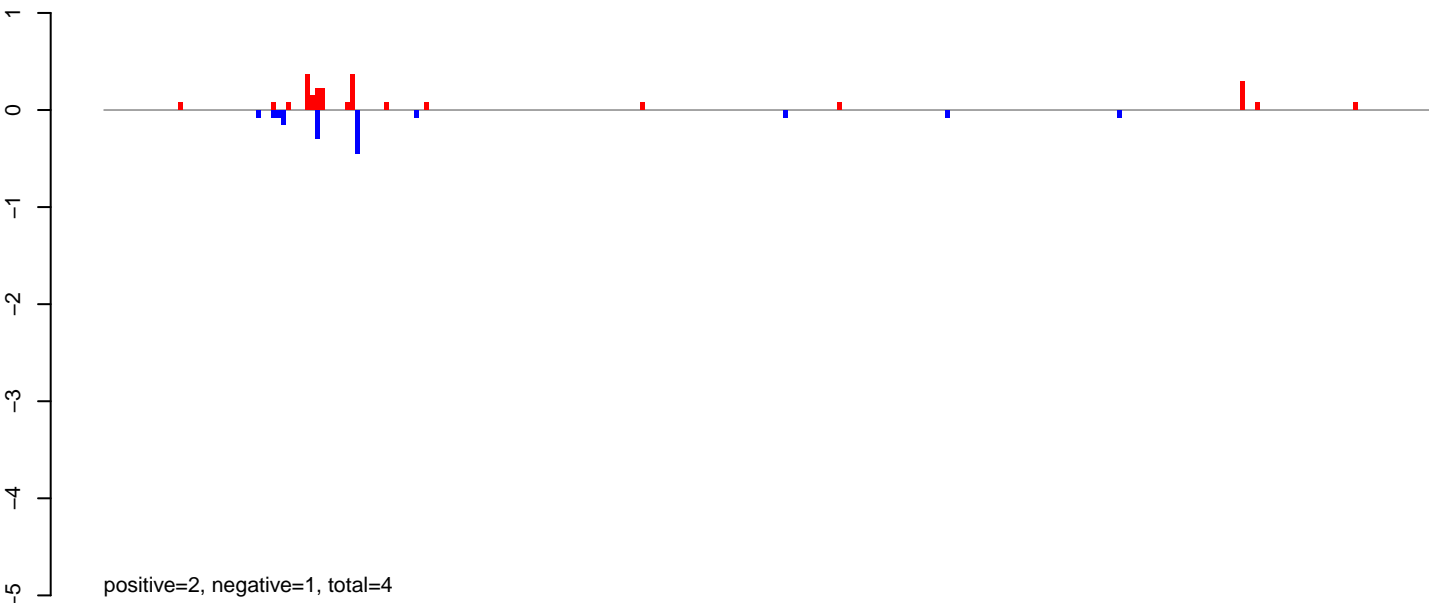


**AeAlbo\_C710\_CHIKV.rep**

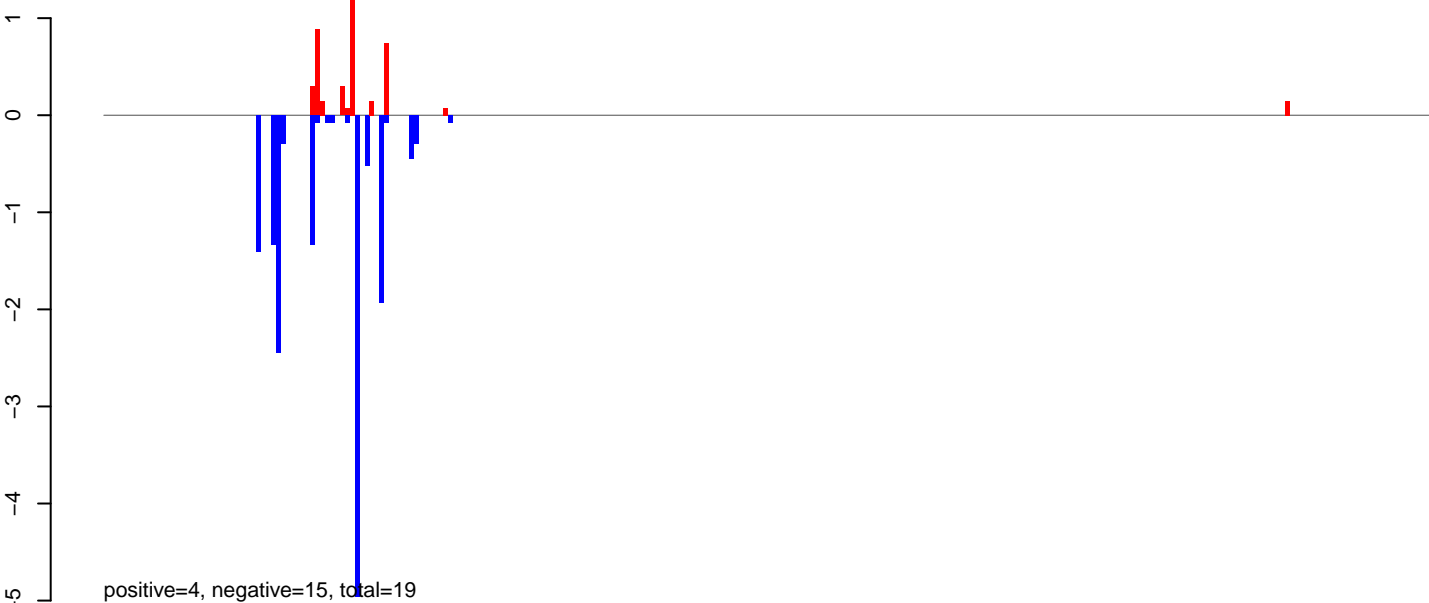


Window size=25, length=10283, TE@ltr-1\_family-5293@LTR\_Pao:1-10283

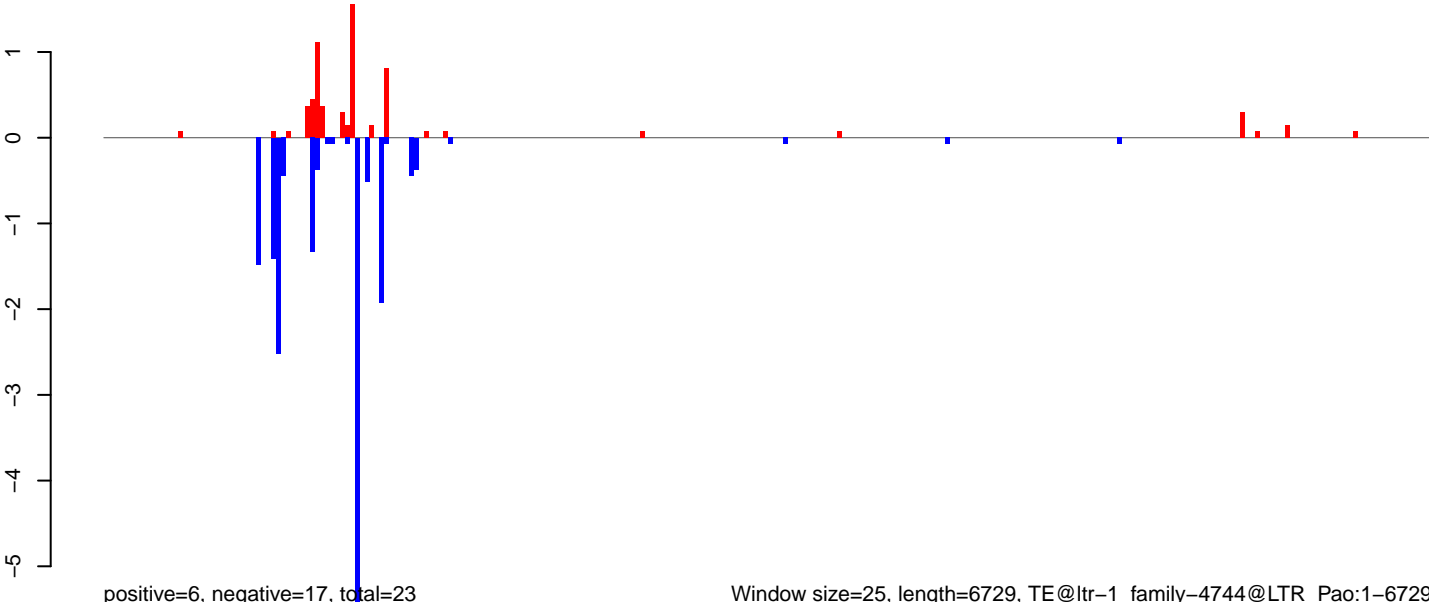
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



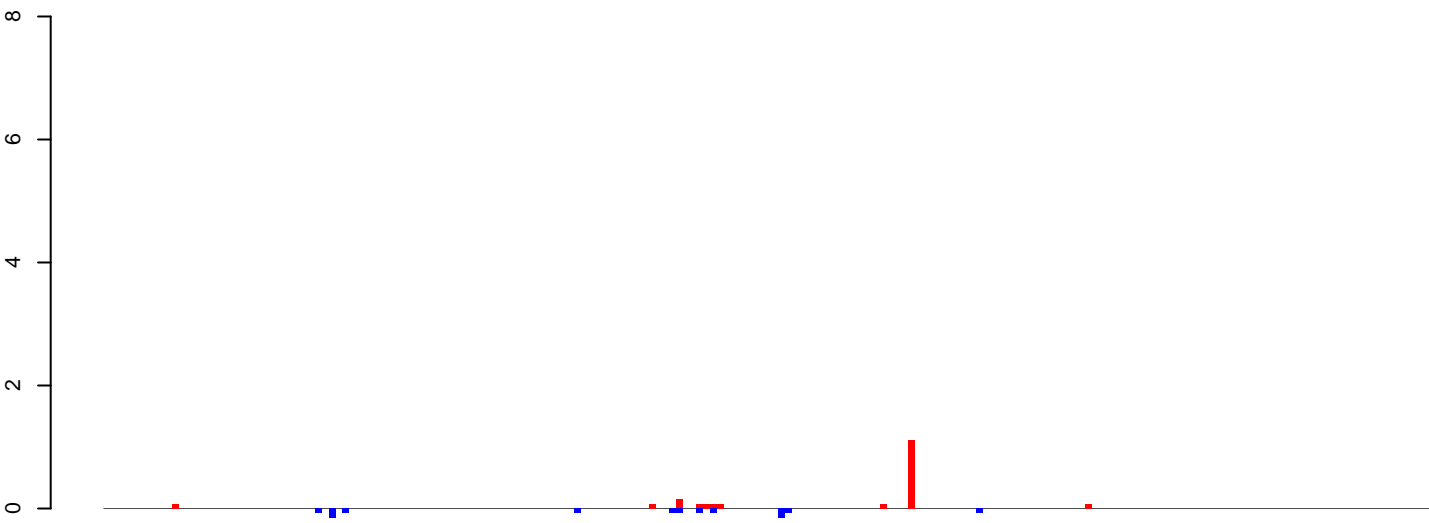
AeAlbo\_C710\_CHIKV.rep



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

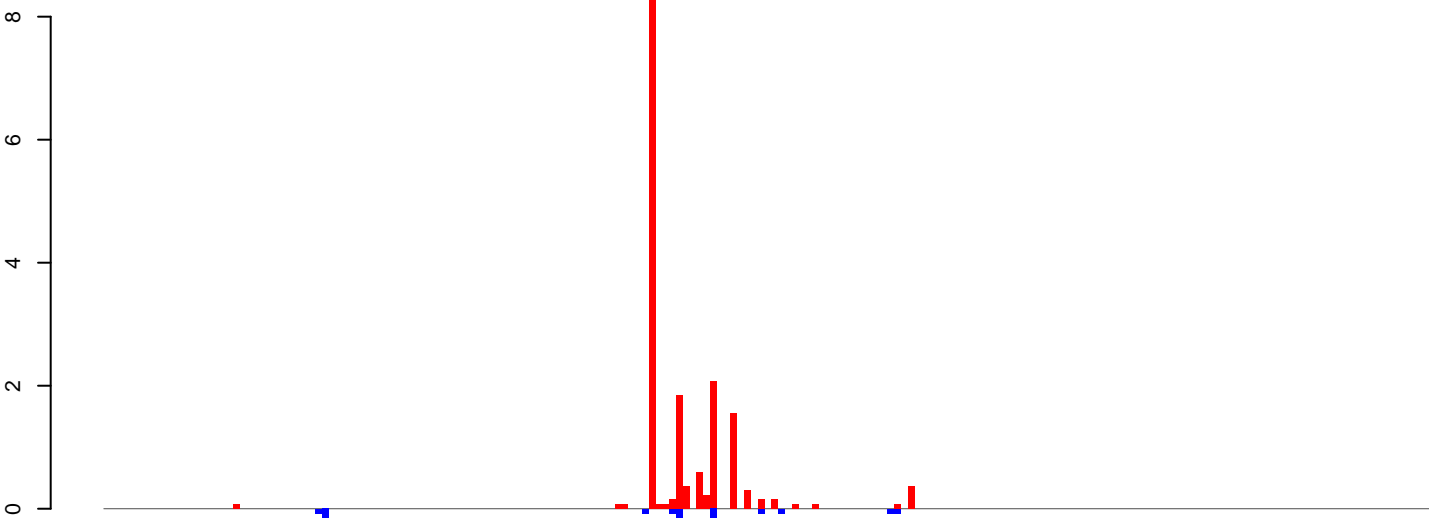
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C710\_CHIKV.18\_23.rep



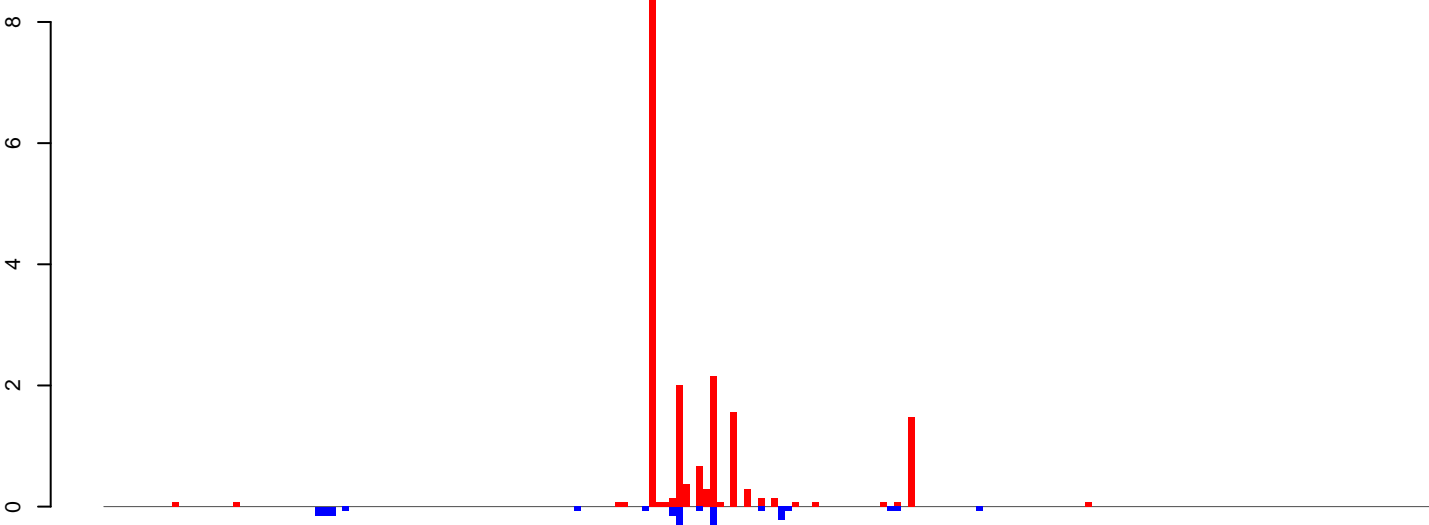
positive=2, negative=1, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=17, negative=2, total=19

AeAlbo\_C710\_CHIKV.rep



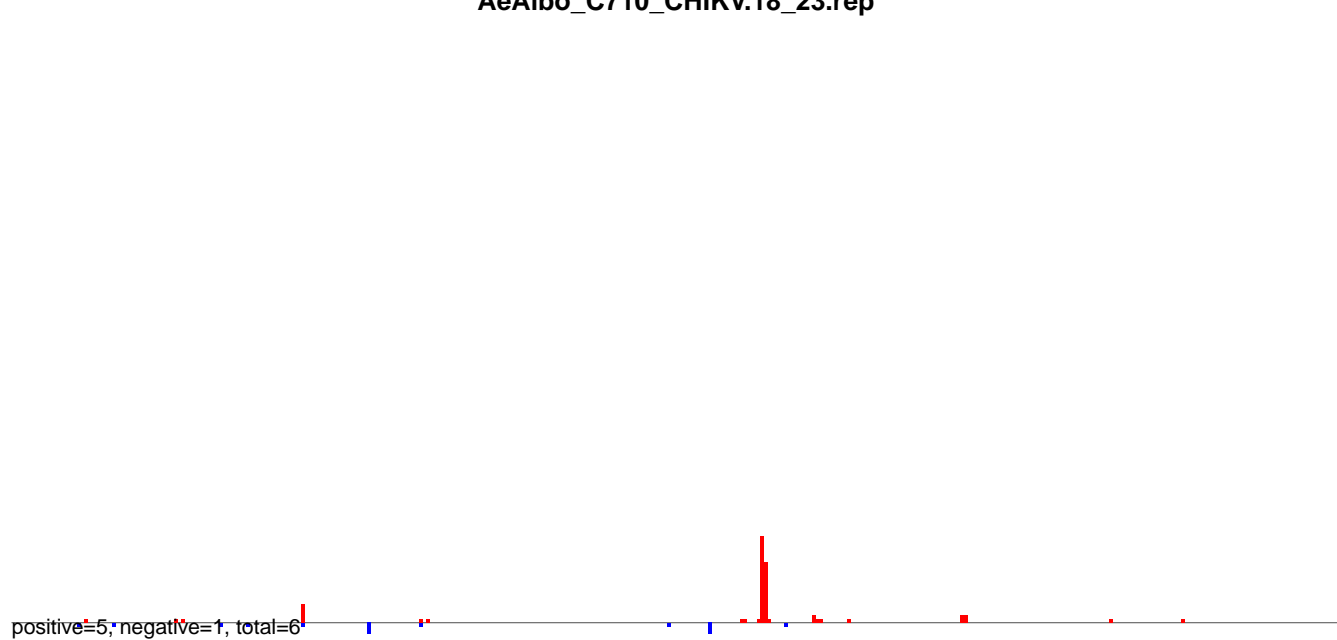
positive=19, negative=3, total=22

Window size=25, length=4870, TE@ltr-1\_family-4681@LTR\_Gypsy:1-4870

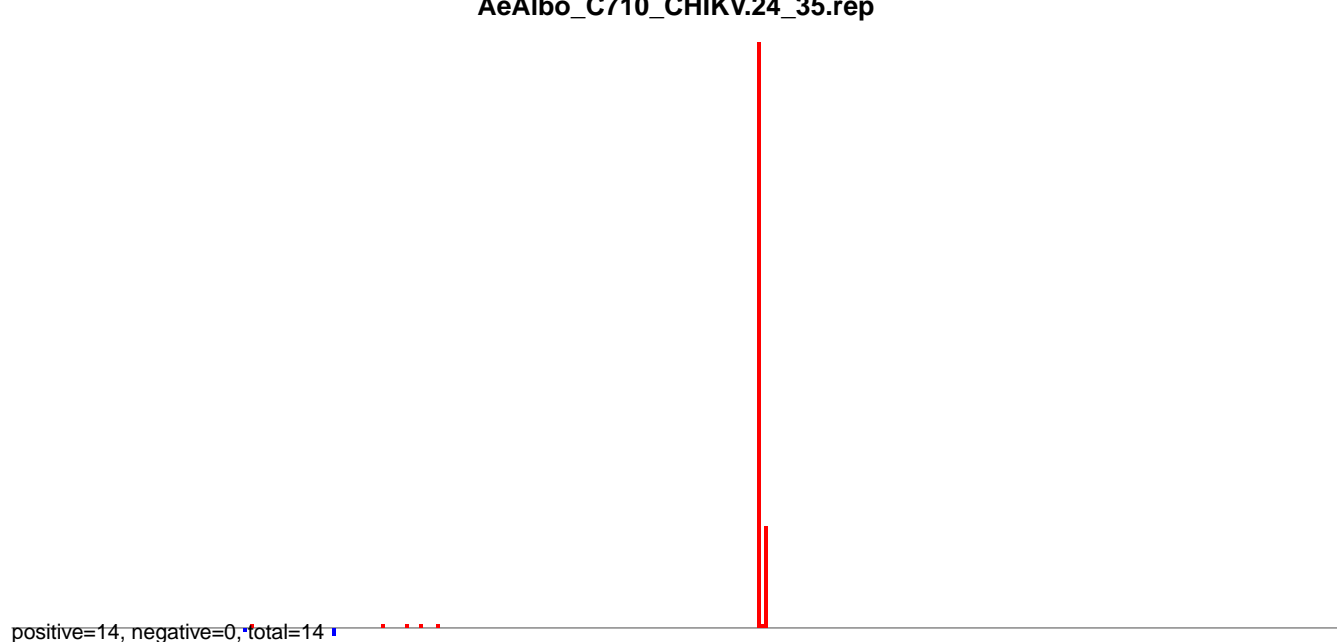




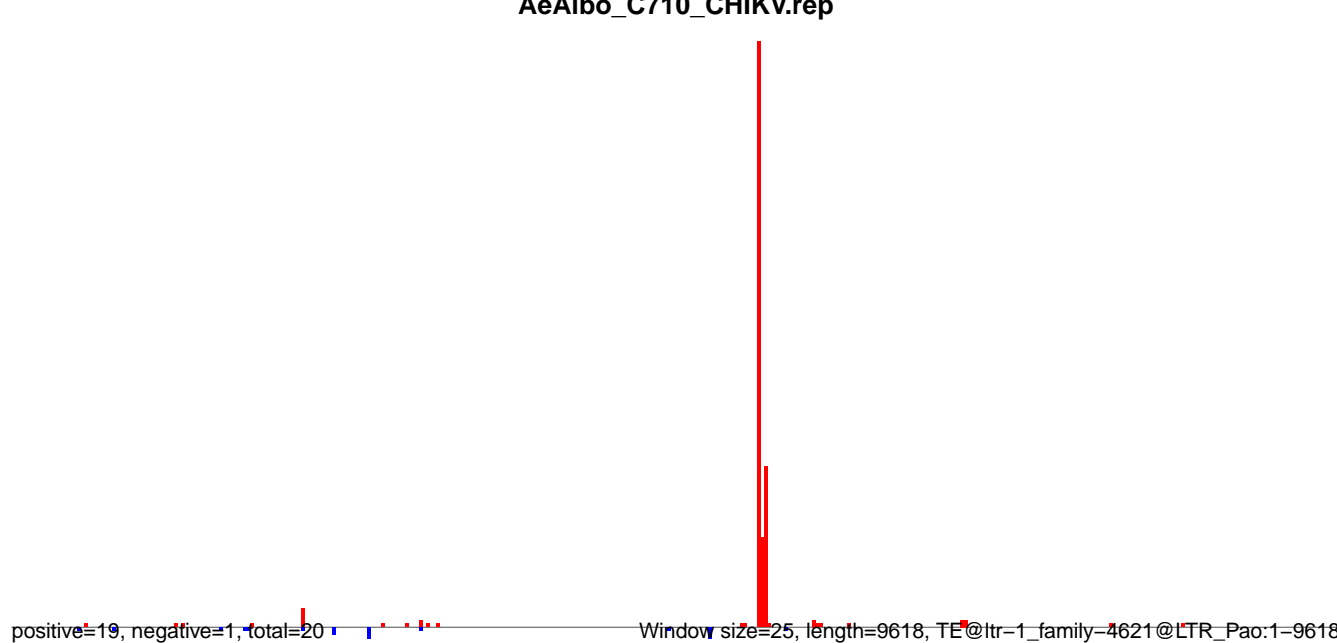
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



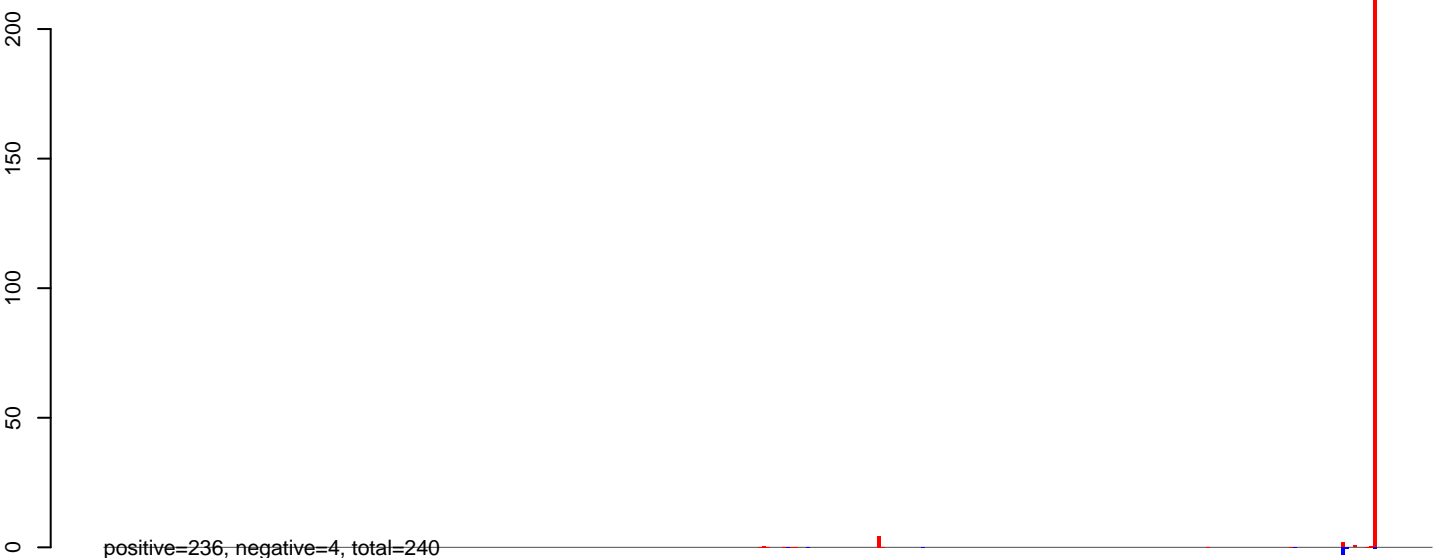
AeAlbo\_C710\_CHIKV.rep



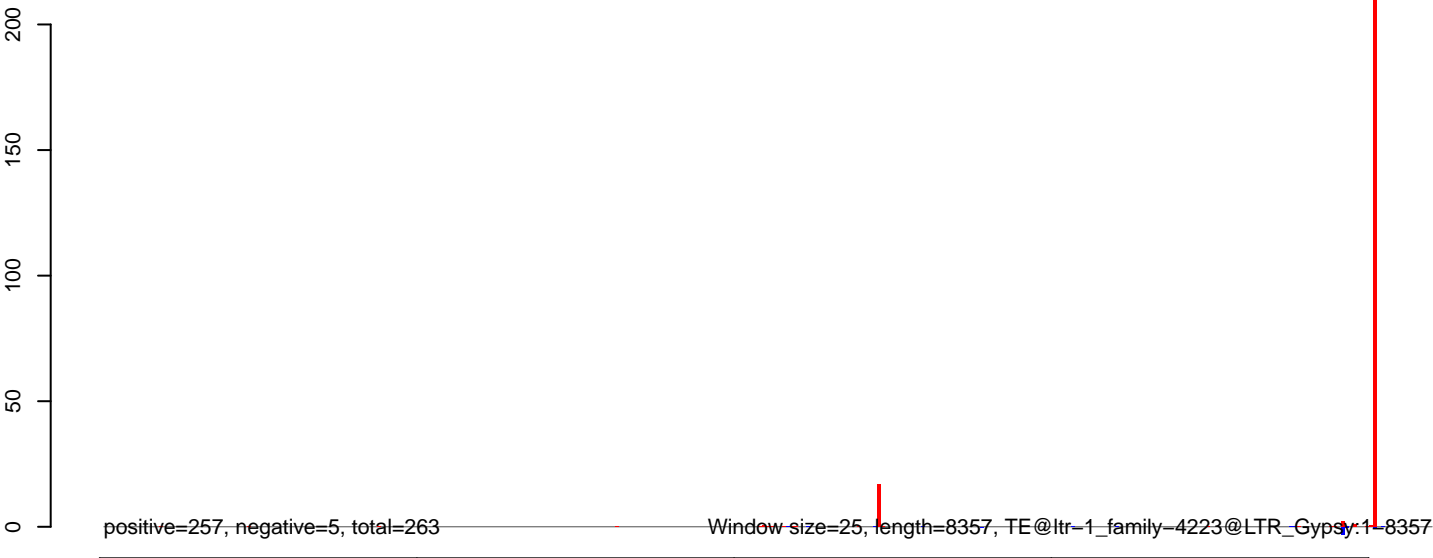
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

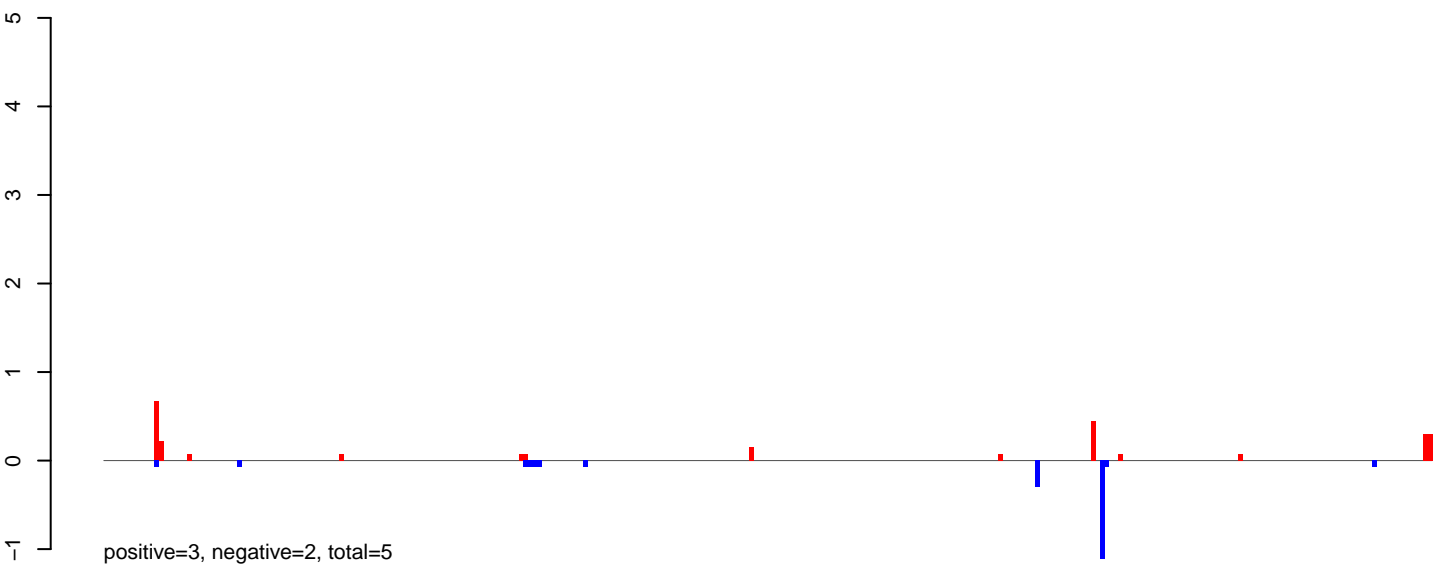


AeAlbo\_C710\_CHIKV.rep

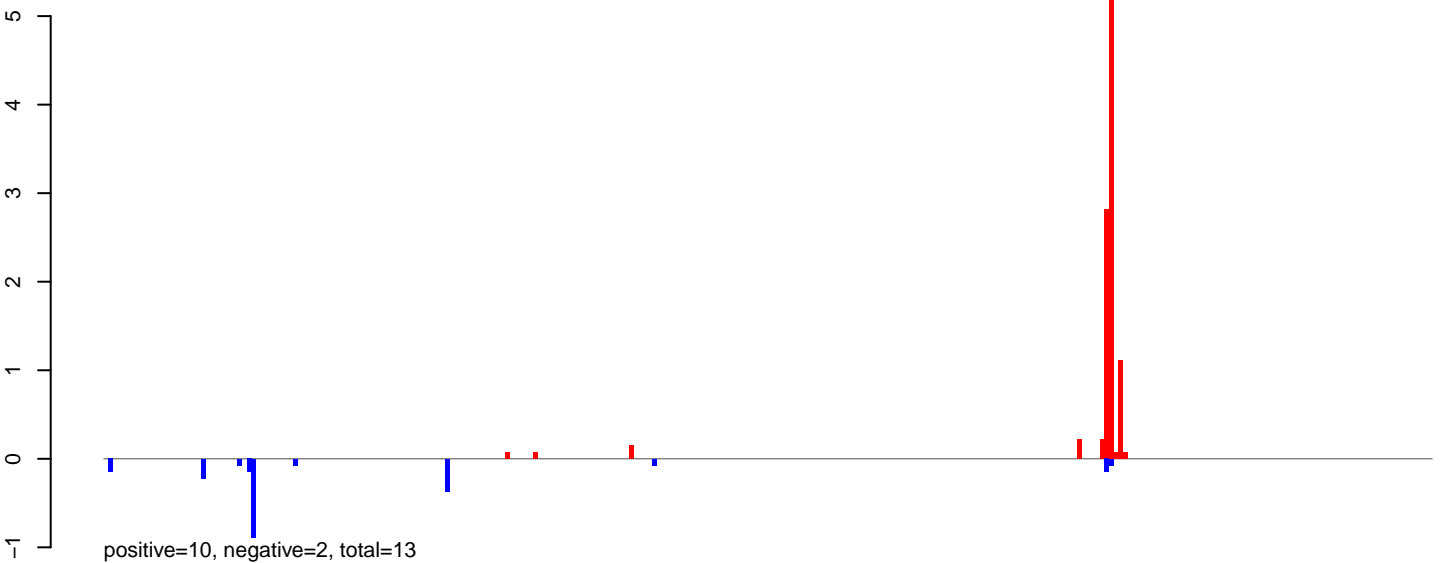


0 2000 4000 6000 8000

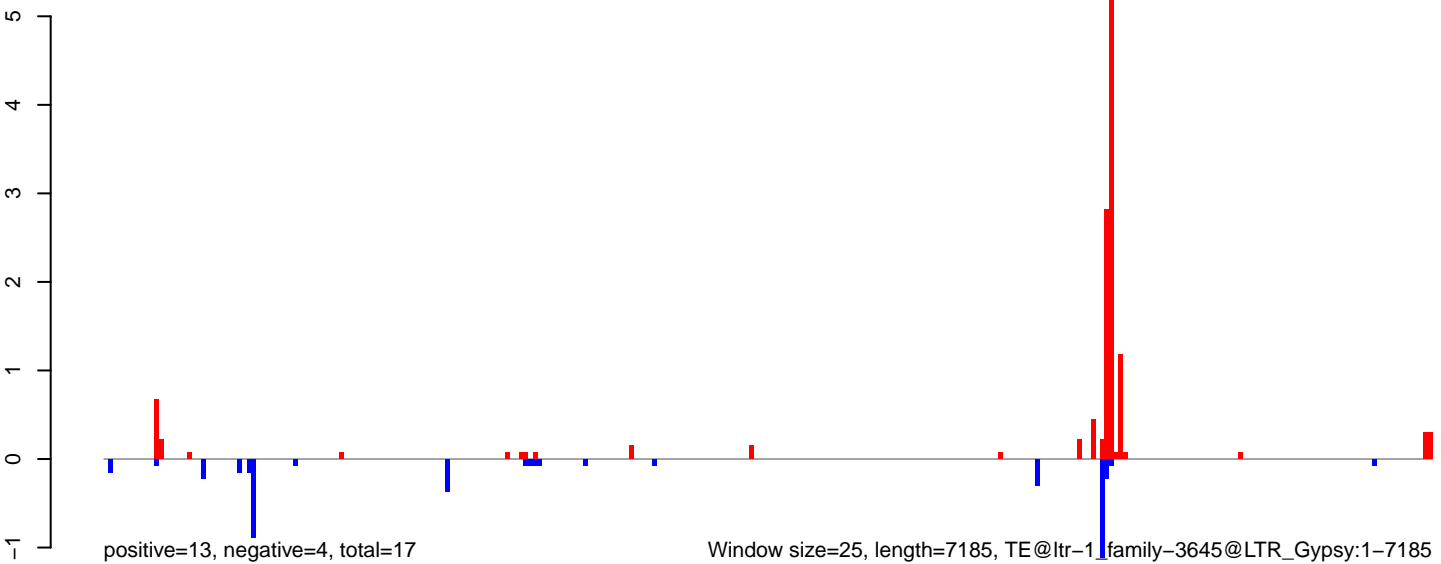
AeAlbo\_C710\_CHIKV.18\_23.rep



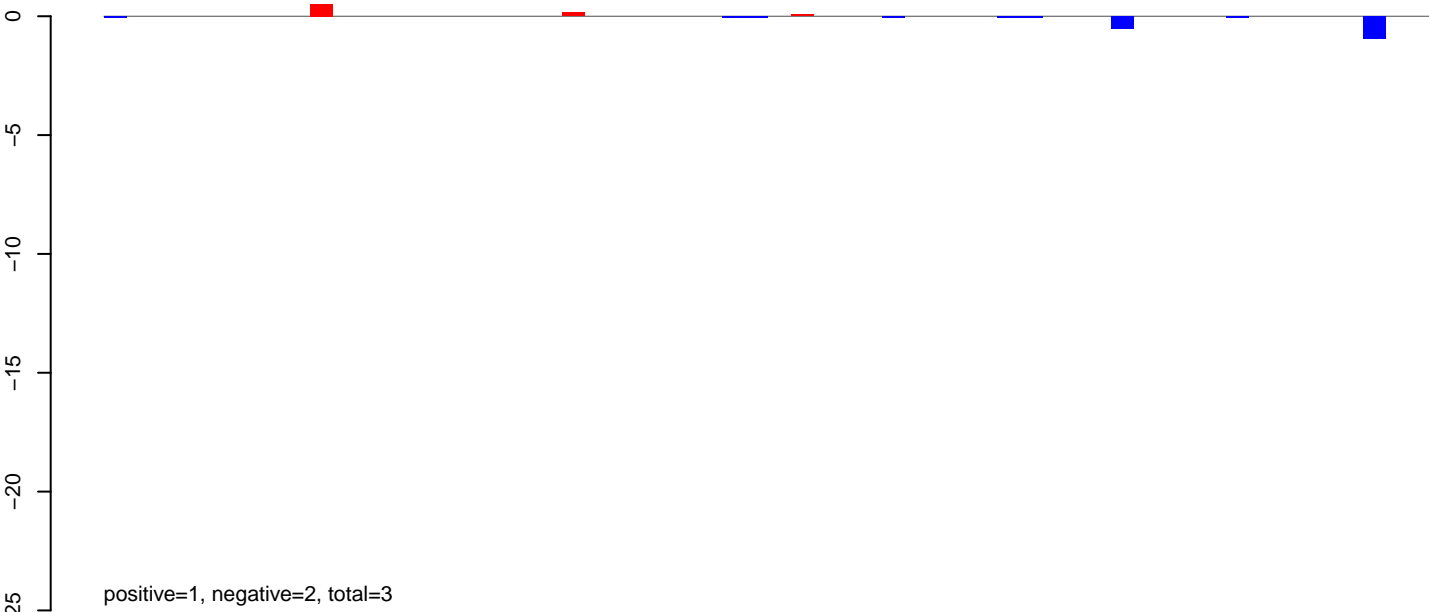
AeAlbo\_C710\_CHIKV.24\_35.rep



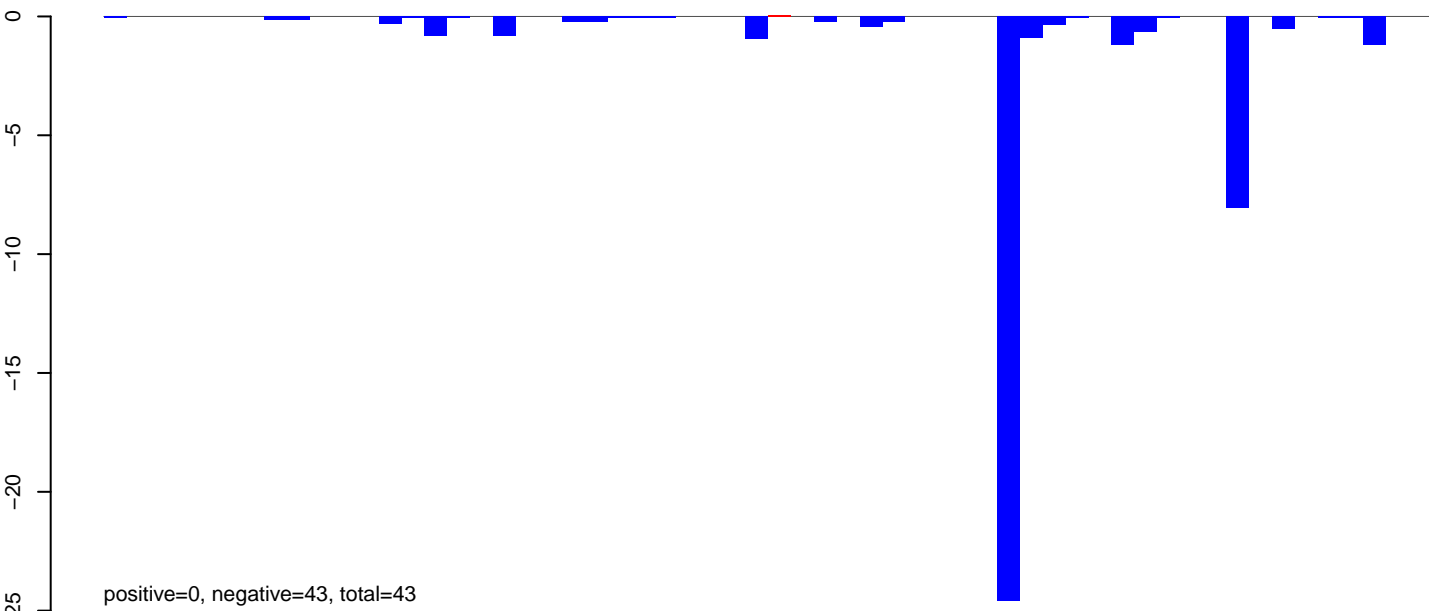
AeAlbo\_C710\_CHIKV.rep



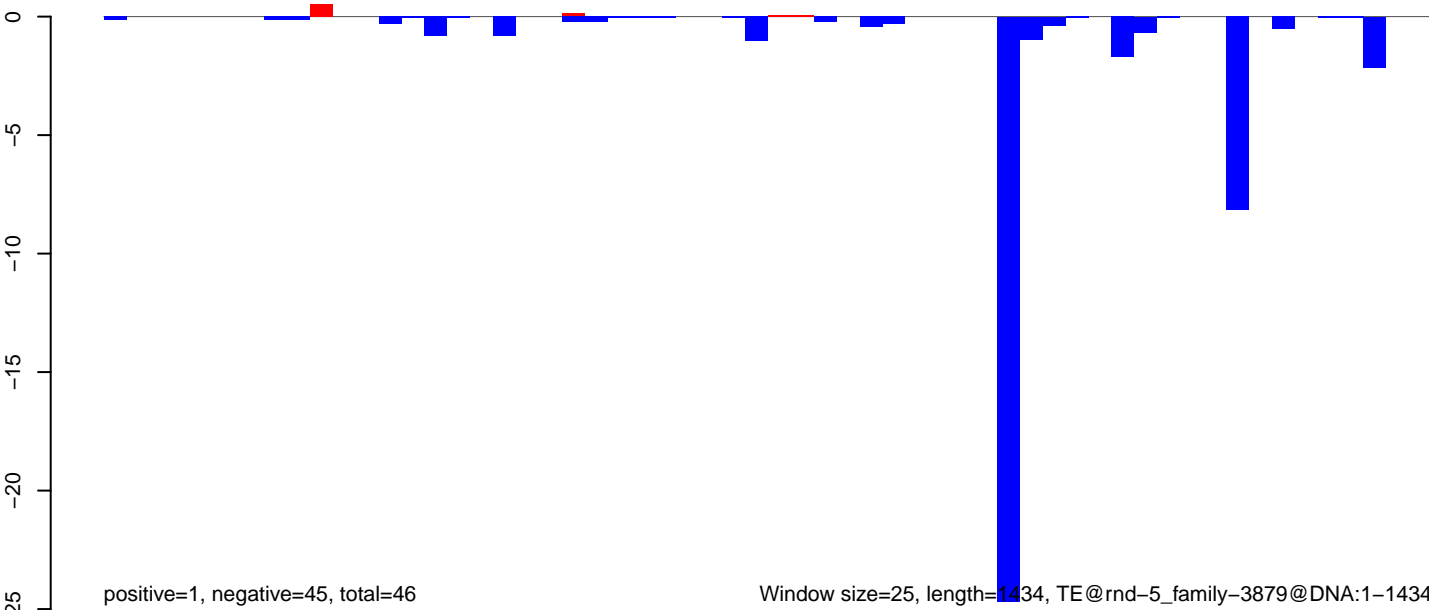
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

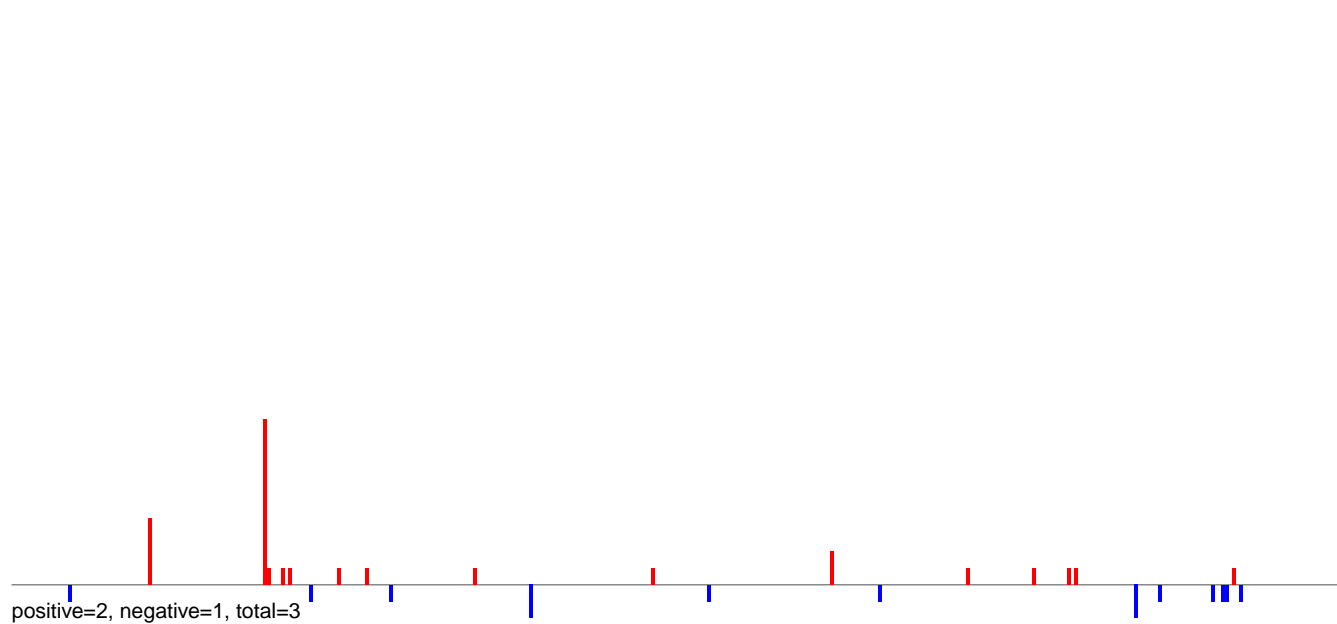


AeAlbo\_C710\_CHIKV.rep

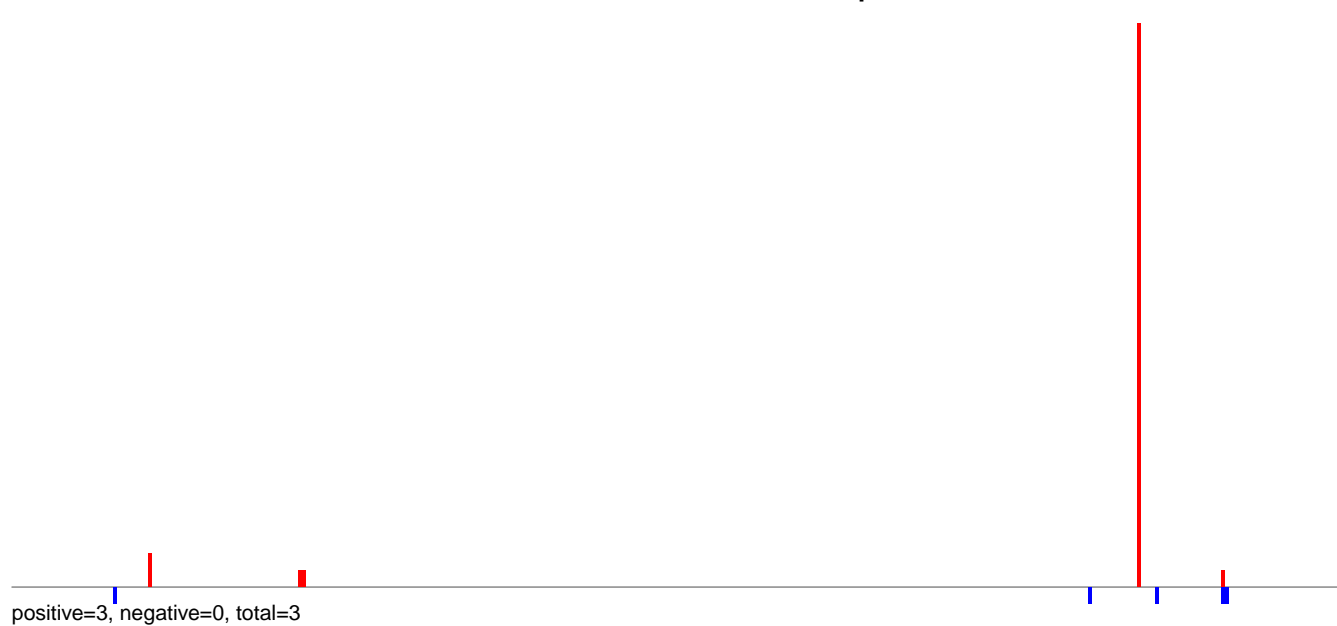


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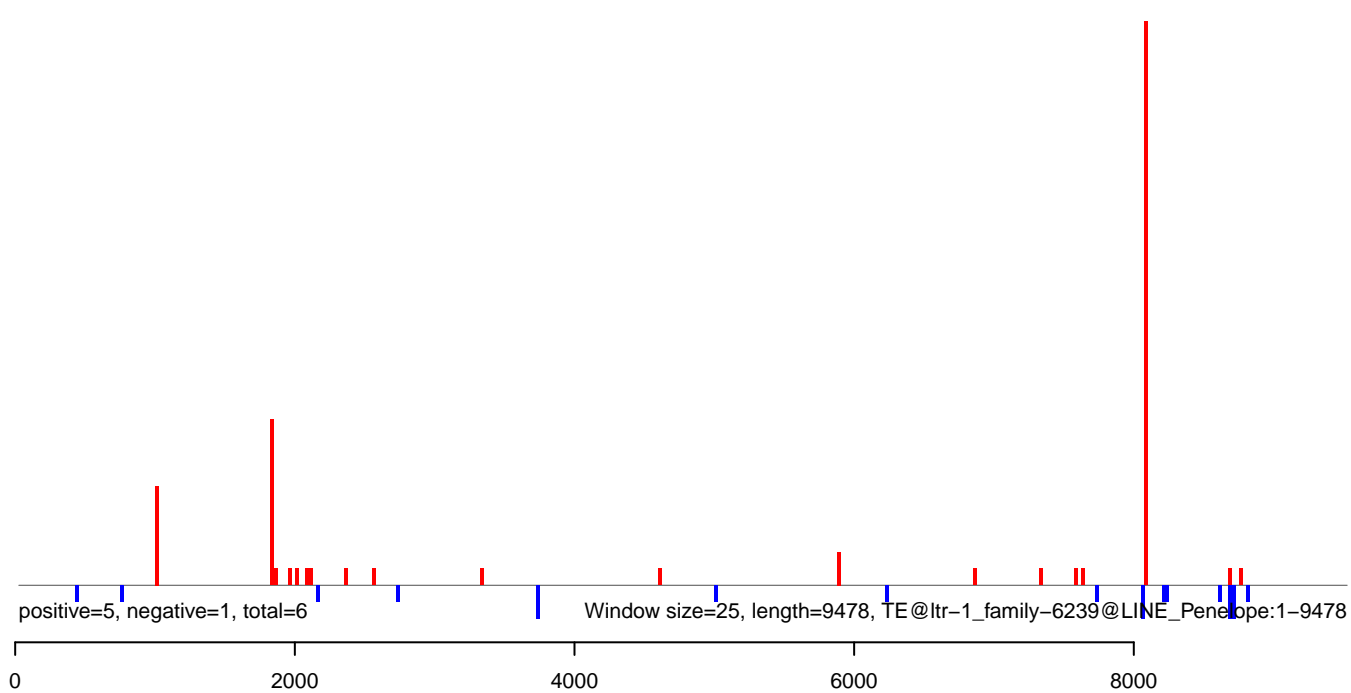
AeAlbo\_C710\_CHIKV.18\_23.rep



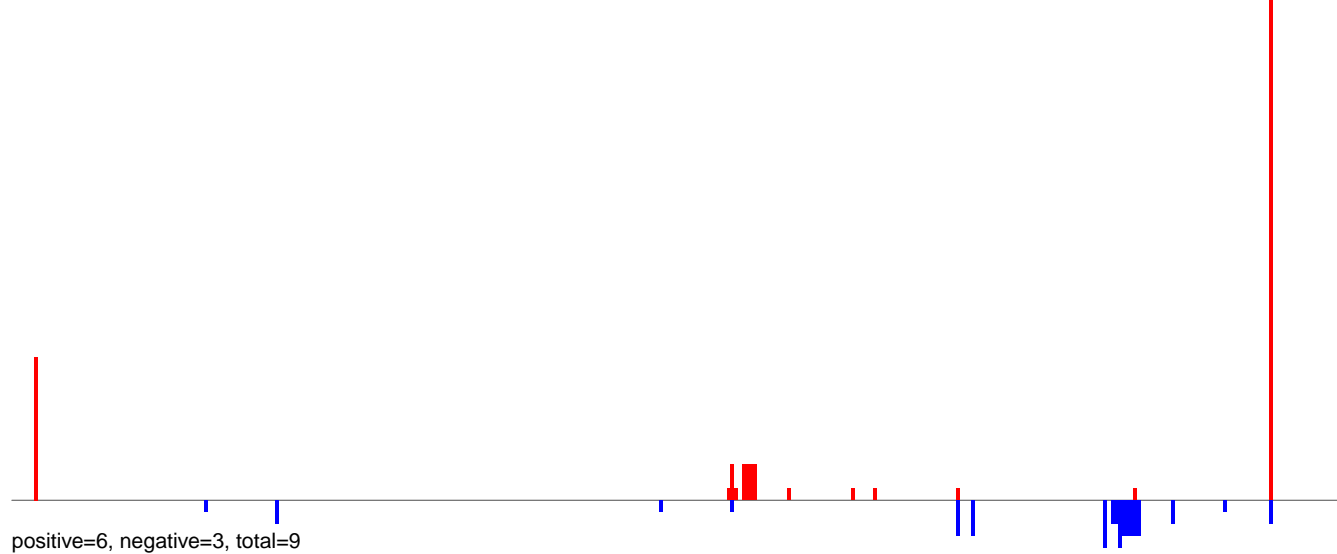
AeAlbo\_C710\_CHIKV.24\_35.rep



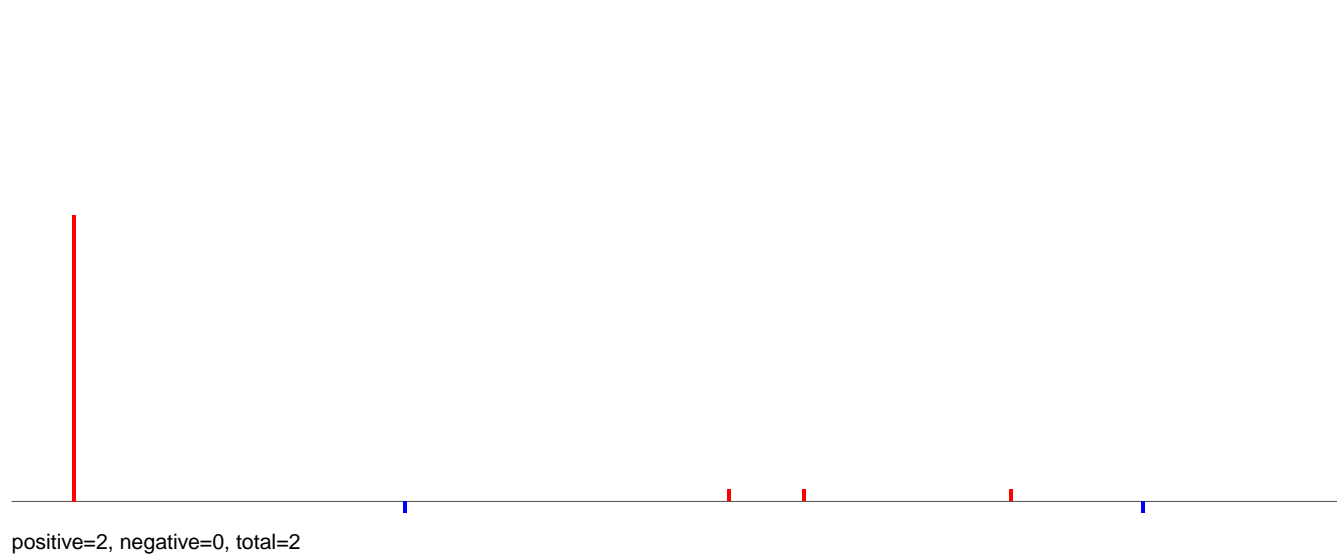
AeAlbo\_C710\_CHIKV.rep



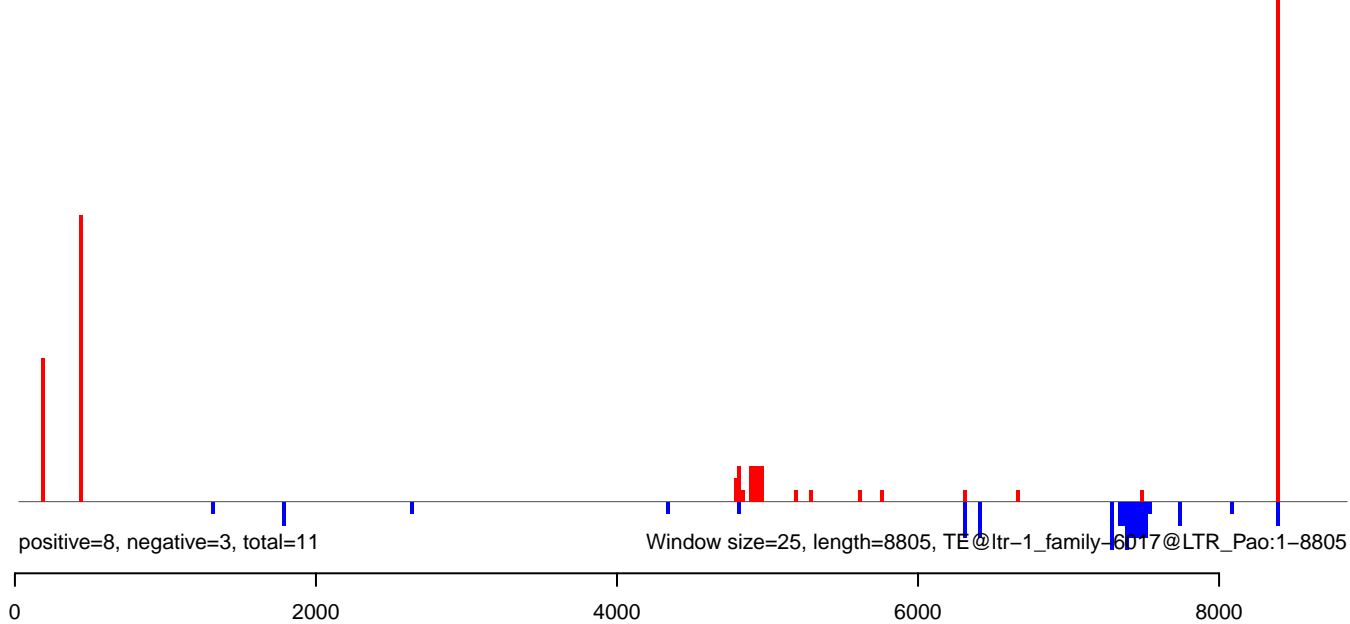
AeAlbo\_C710\_CHIKV.18\_23.rep



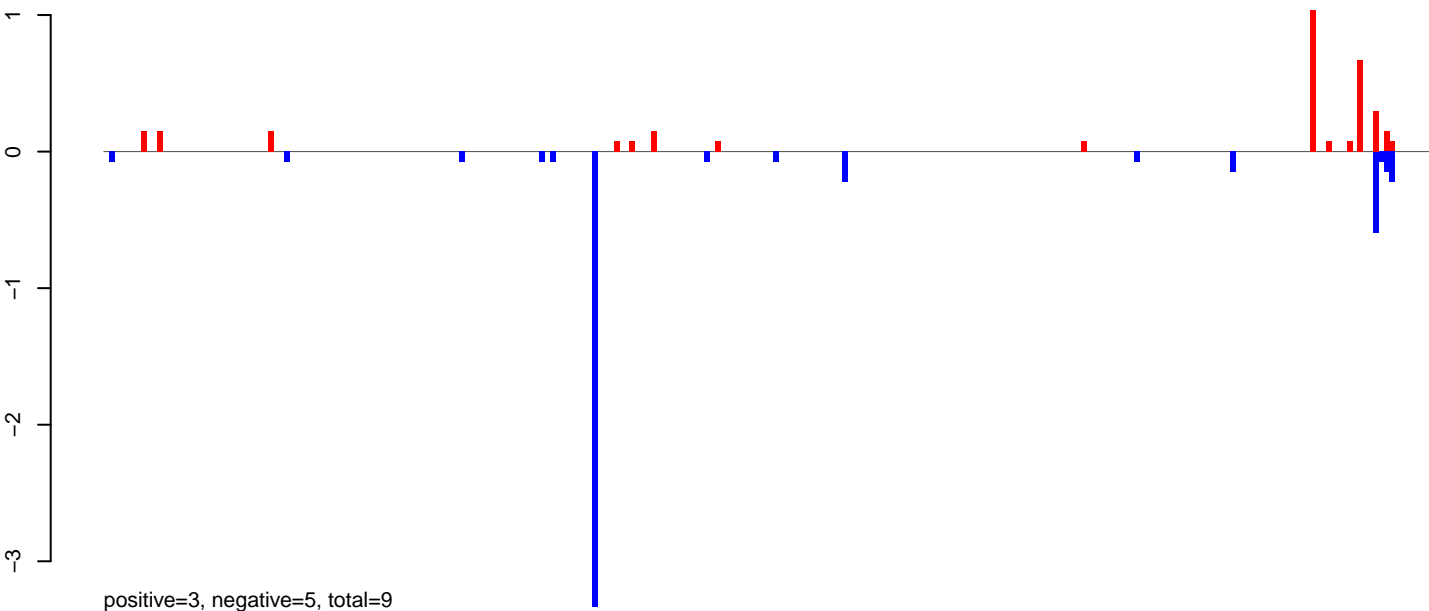
AeAlbo\_C710\_CHIKV.24\_35.rep



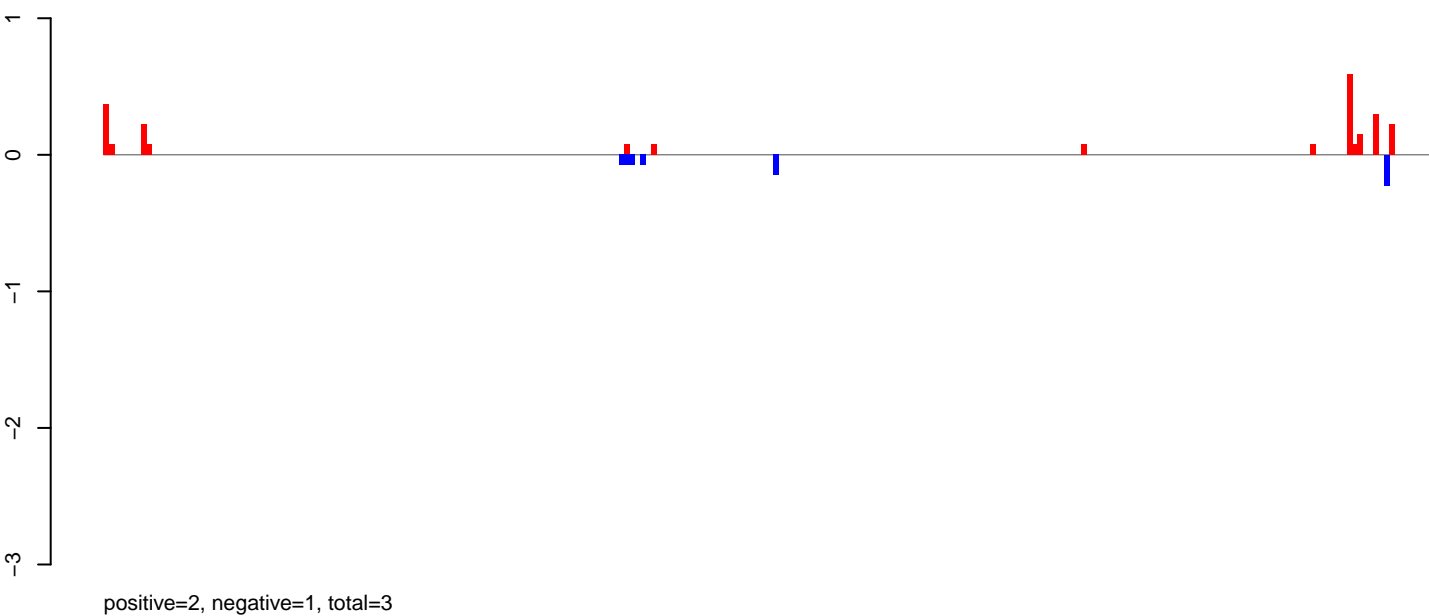
AeAlbo\_C710\_CHIKV.rep



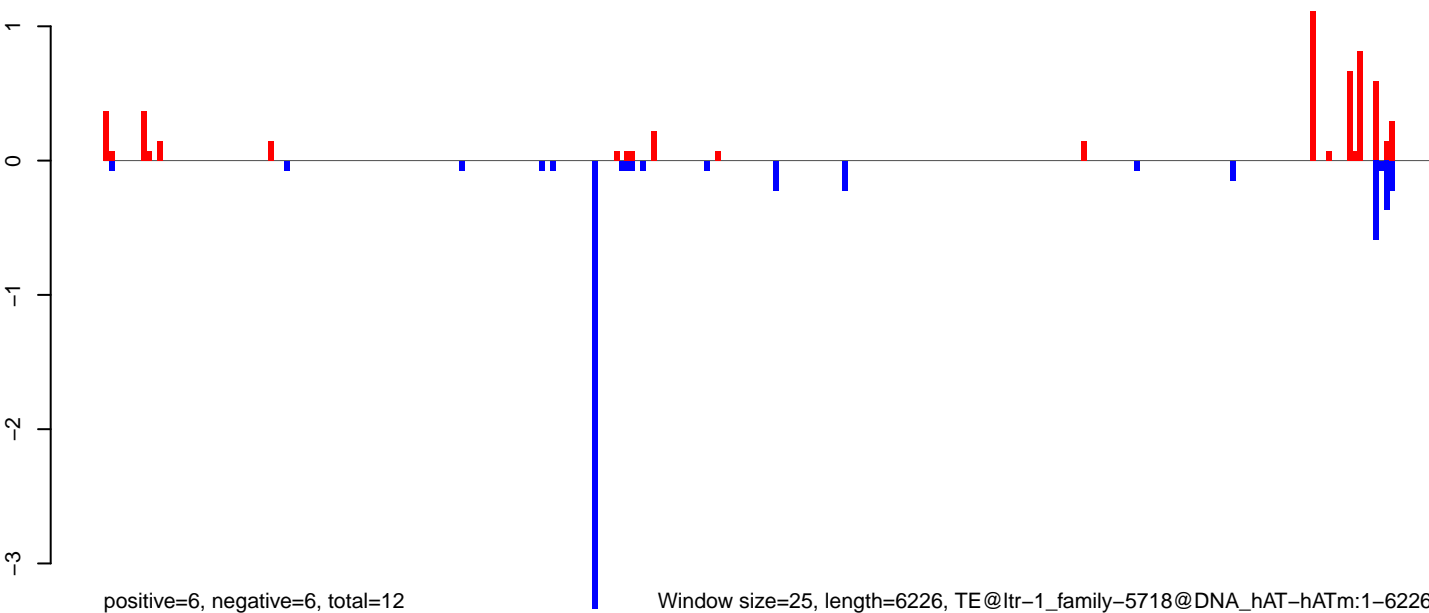
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

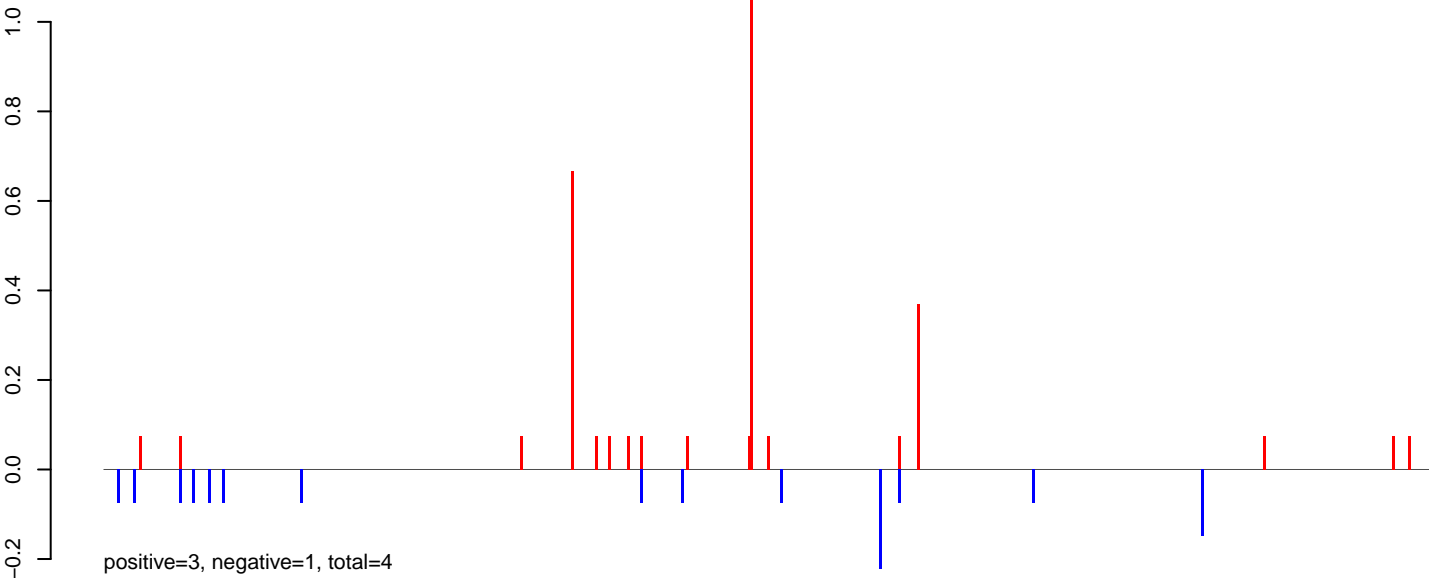


AeAlbo\_C710\_CHIKV.rep

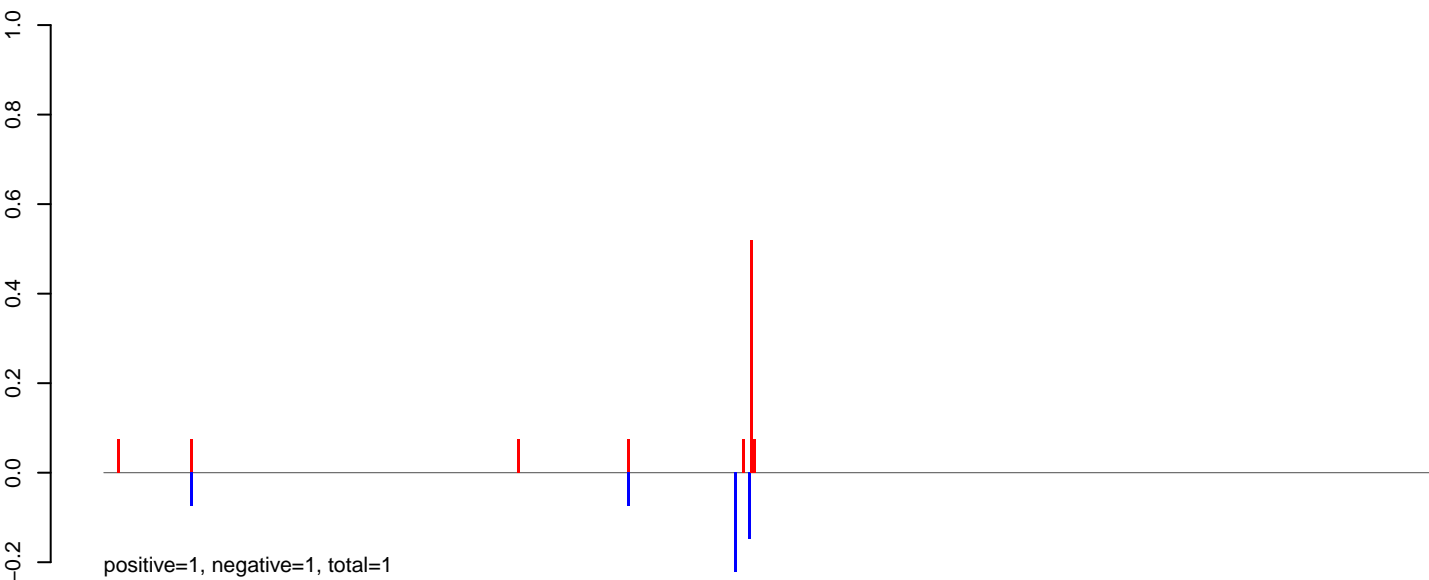


Window size=25, length=6226, TE@ltr-1\_family-5718@DNA\_hAT-hATm:1-6226

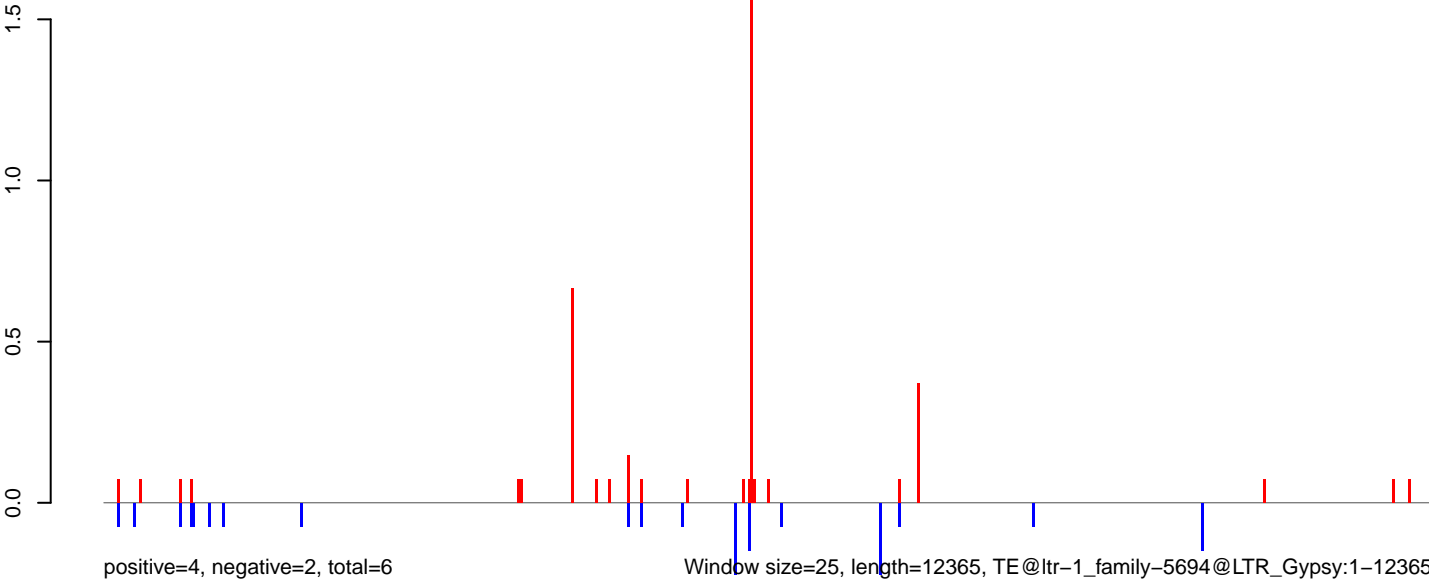
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



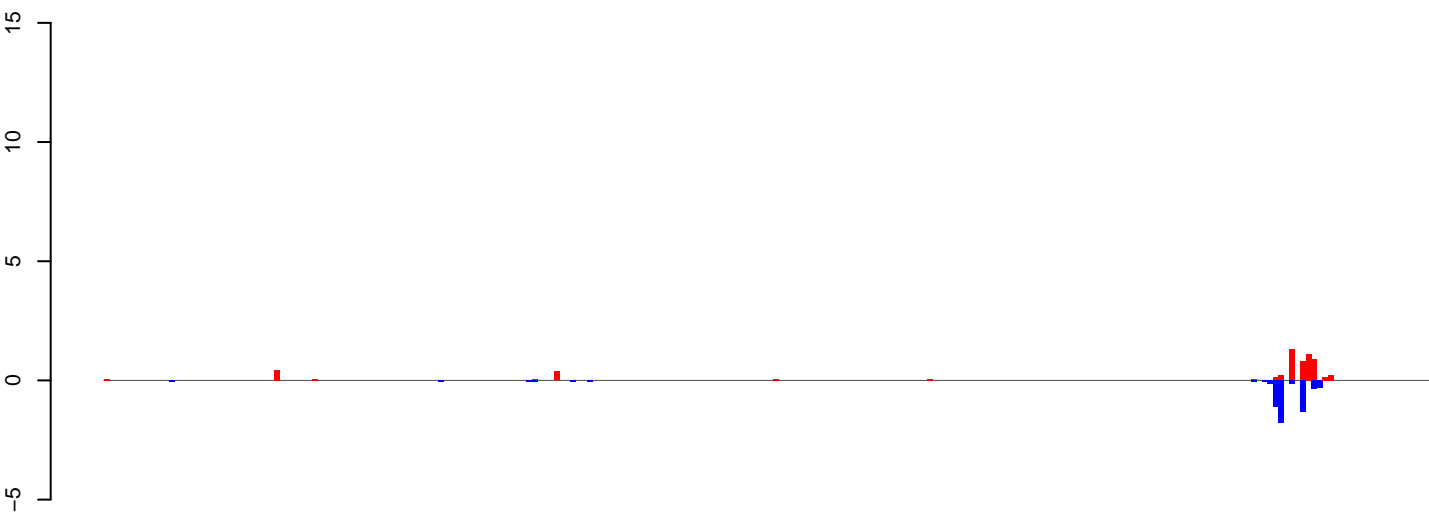
**AeAlbo\_C710\_CHIKV.rep**



0 2000 4000 6000 8000 10000 12000

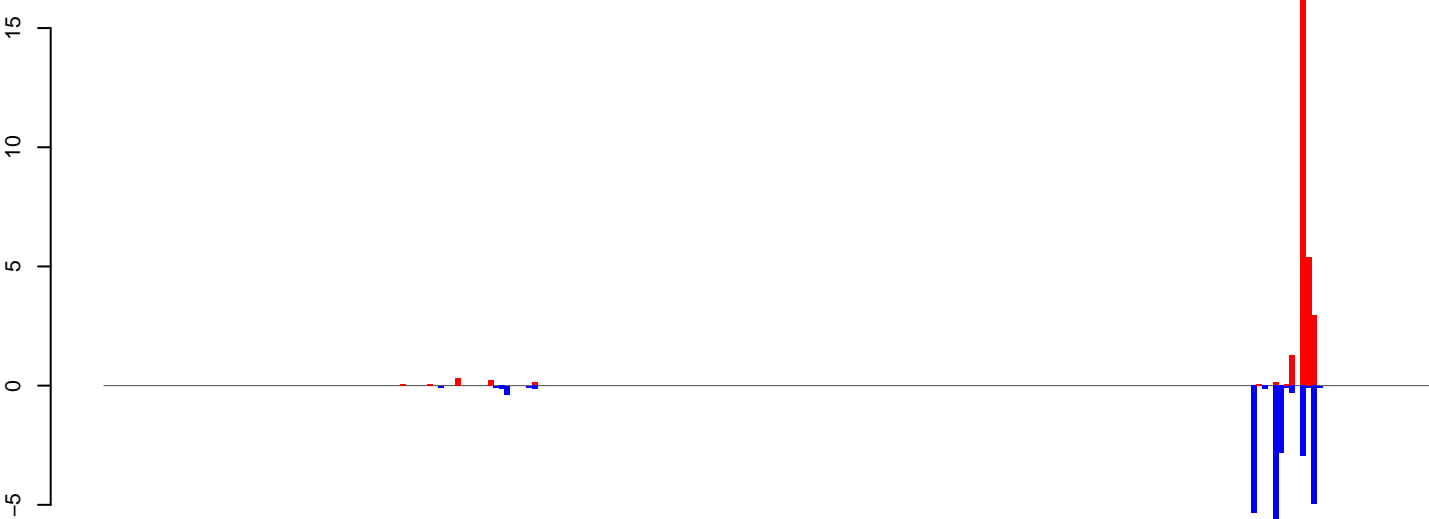


AeAlbo\_C710\_CHIKV.18\_23.rep



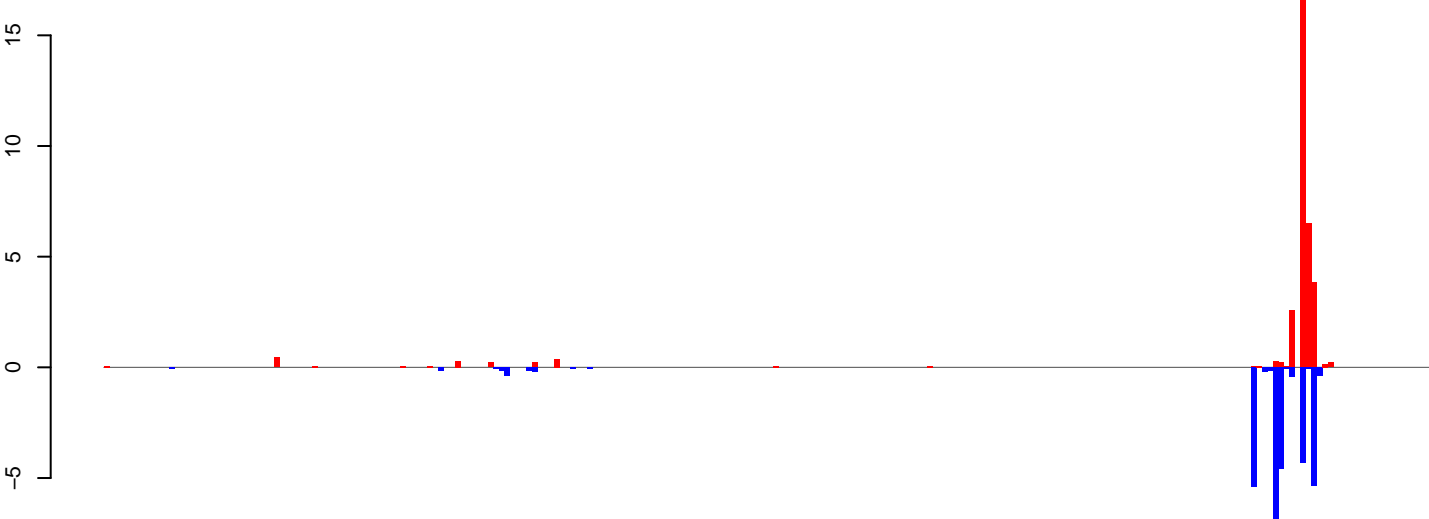
positive=6, negative=6, total=12

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=29, negative=25, total=53

AeAlbo\_C710\_CHIKV.rep

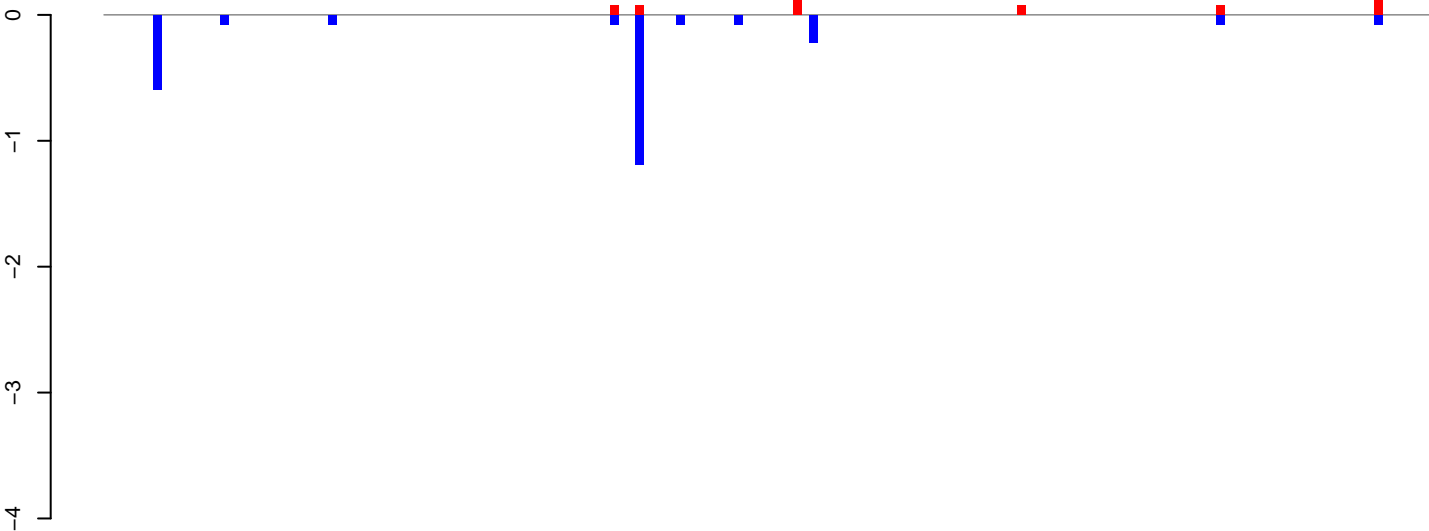


positive=35, negative=31, total=65

Window size=25, length=6030, TE@ltr-1\_family-5448@LINE RTE-BovB:1-6030

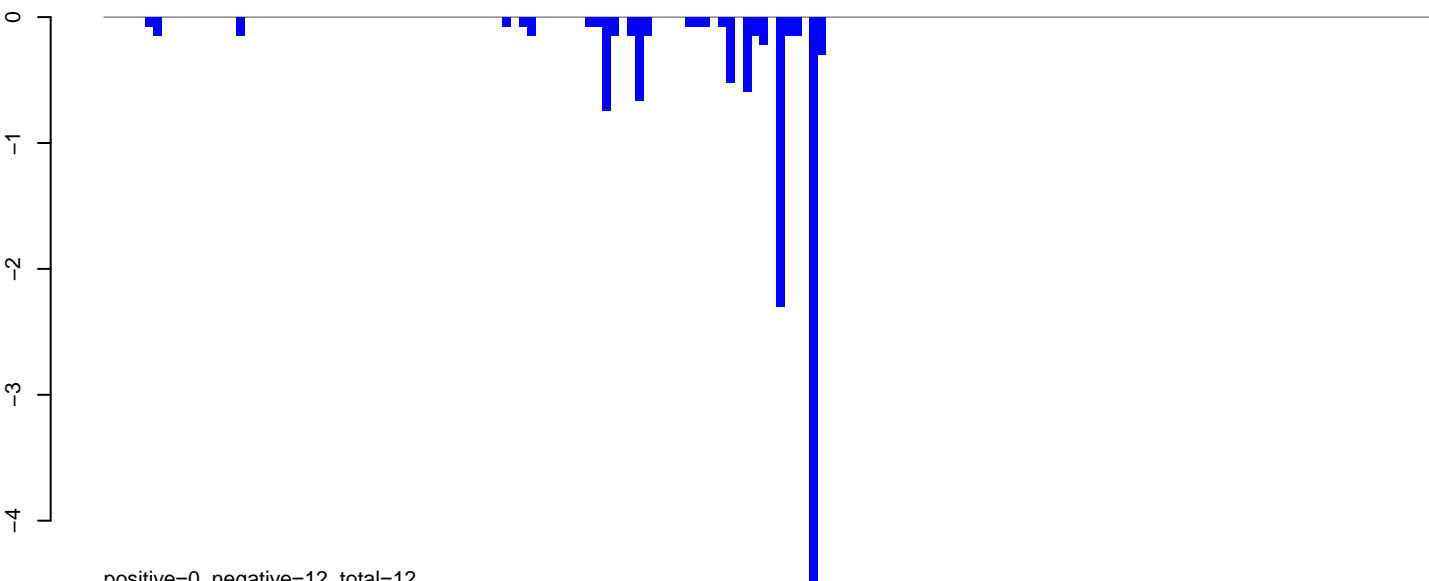
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AeAlbo\_C710\_CHIKV.18\_23.rep



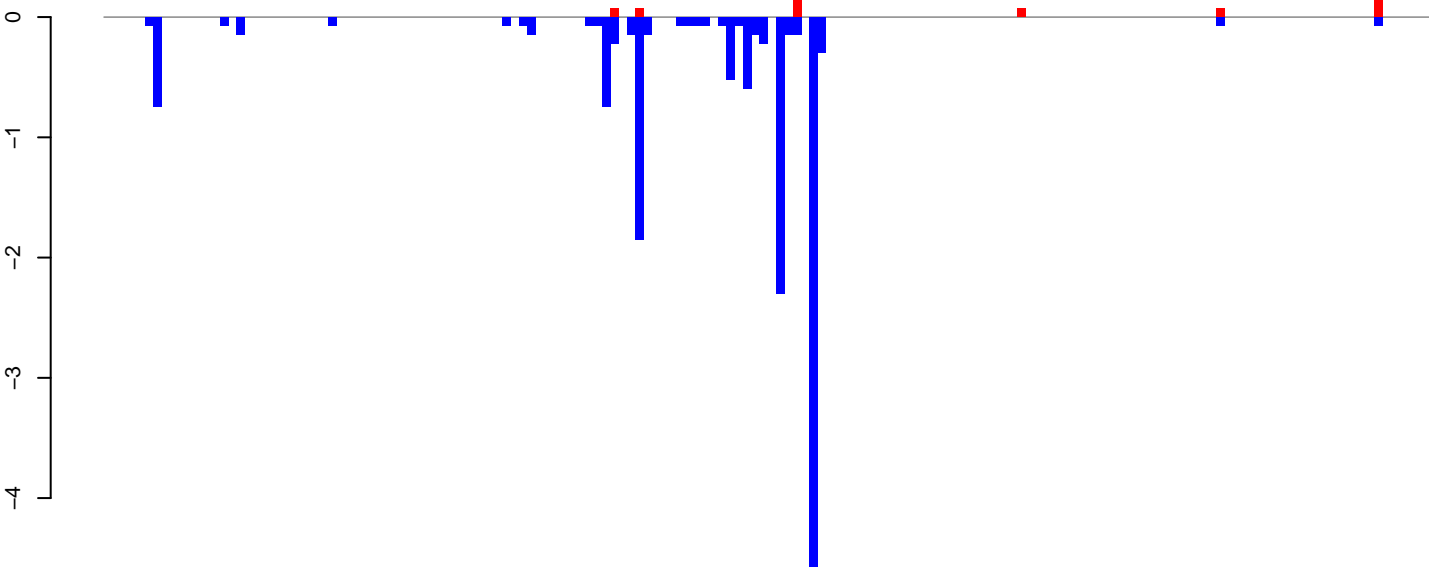
positive=1, negative=3, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=12, total=12

AeAlbo\_C710\_CHIKV.rep



positive=1, negative=14, total=15

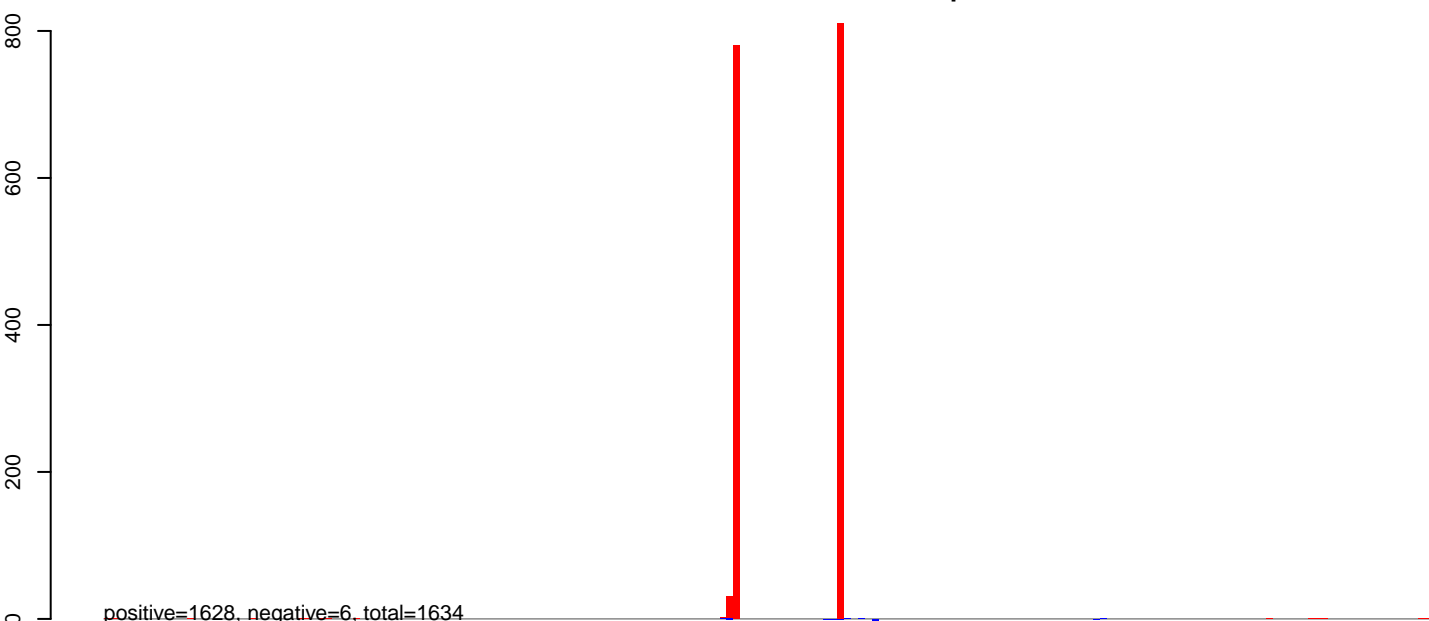
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0 1000 2000 3000 4000

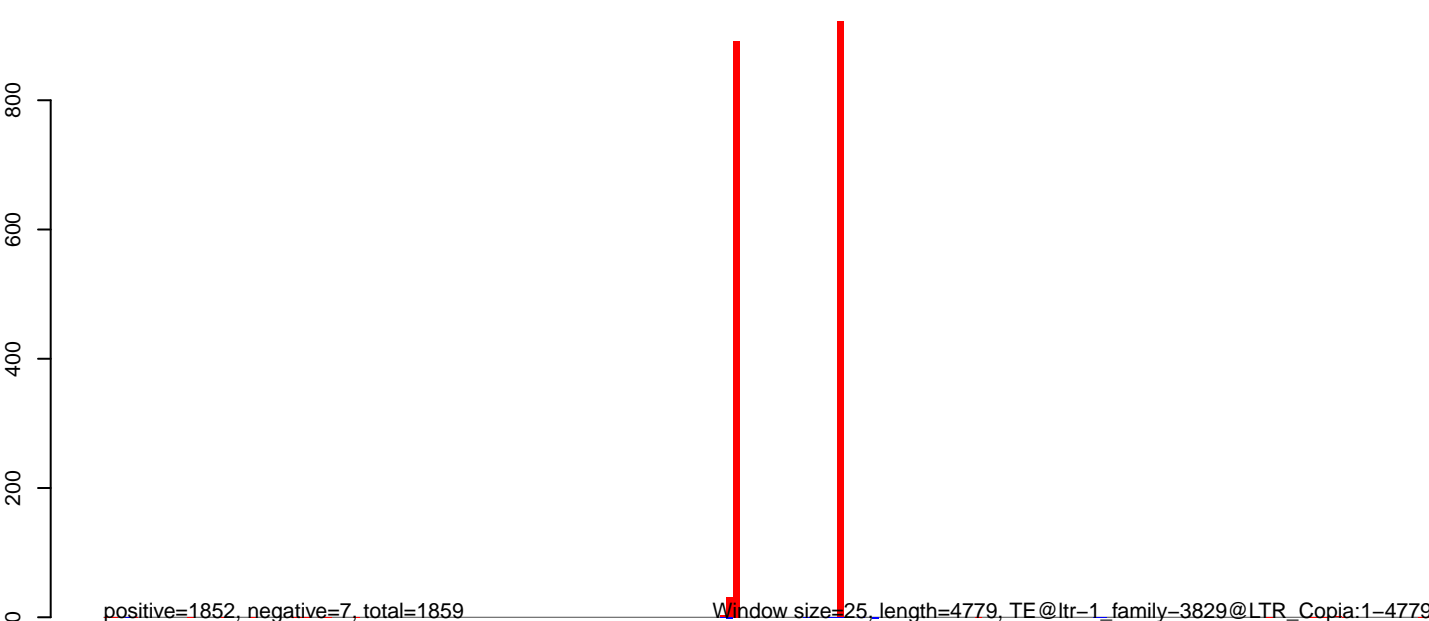
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

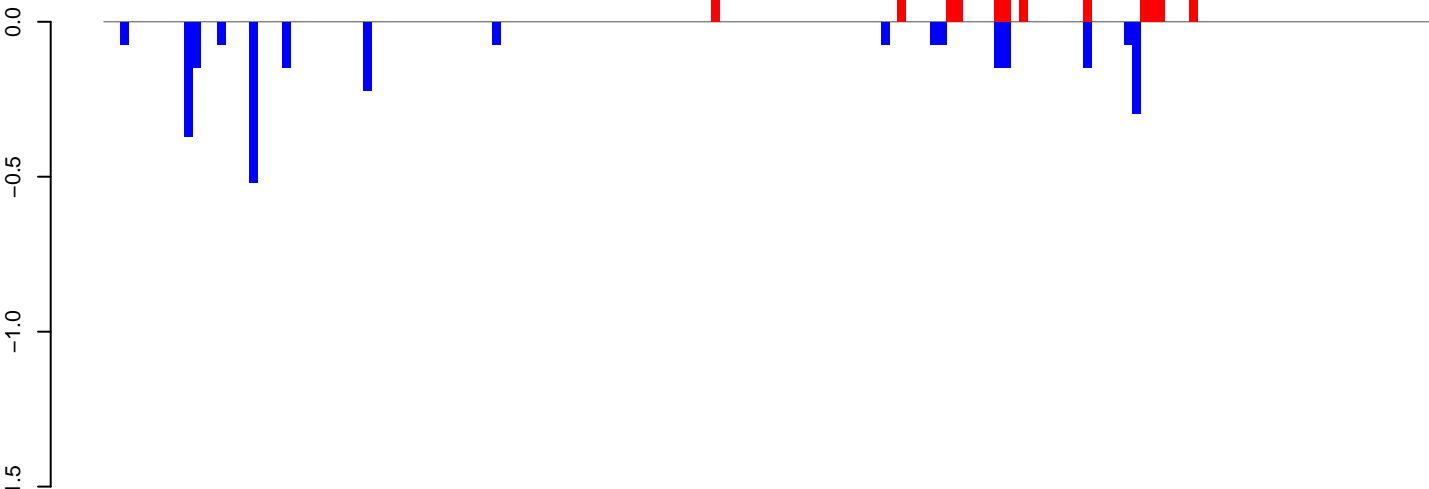


AeAlbo\_C710\_CHIKV.rep



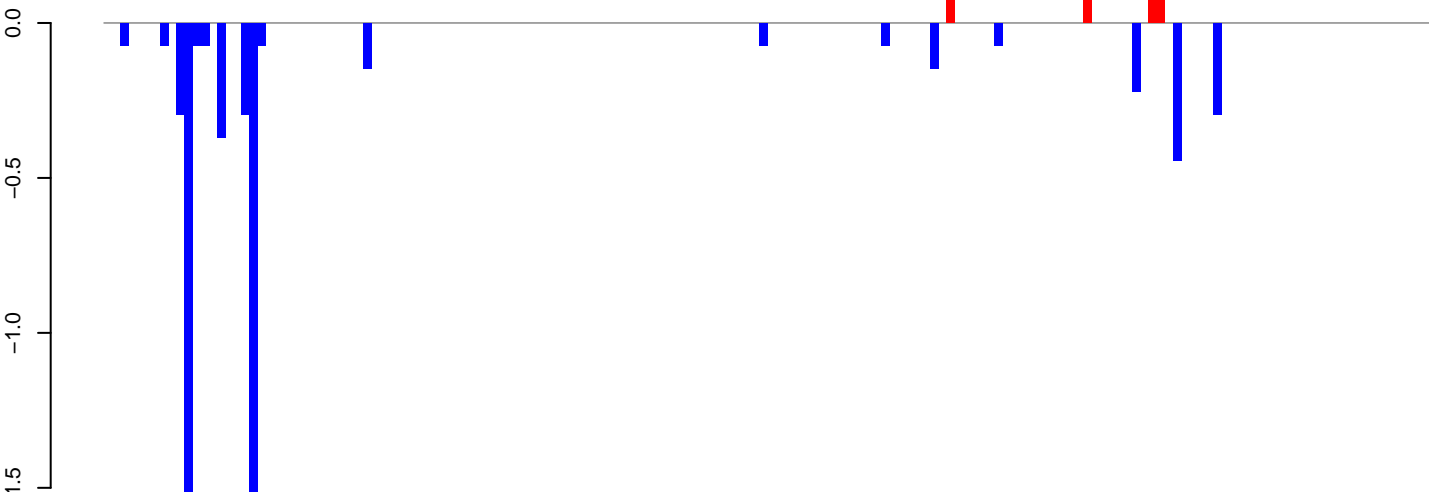
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AeAlbo\_C710\_CHIKV.18\_23.rep



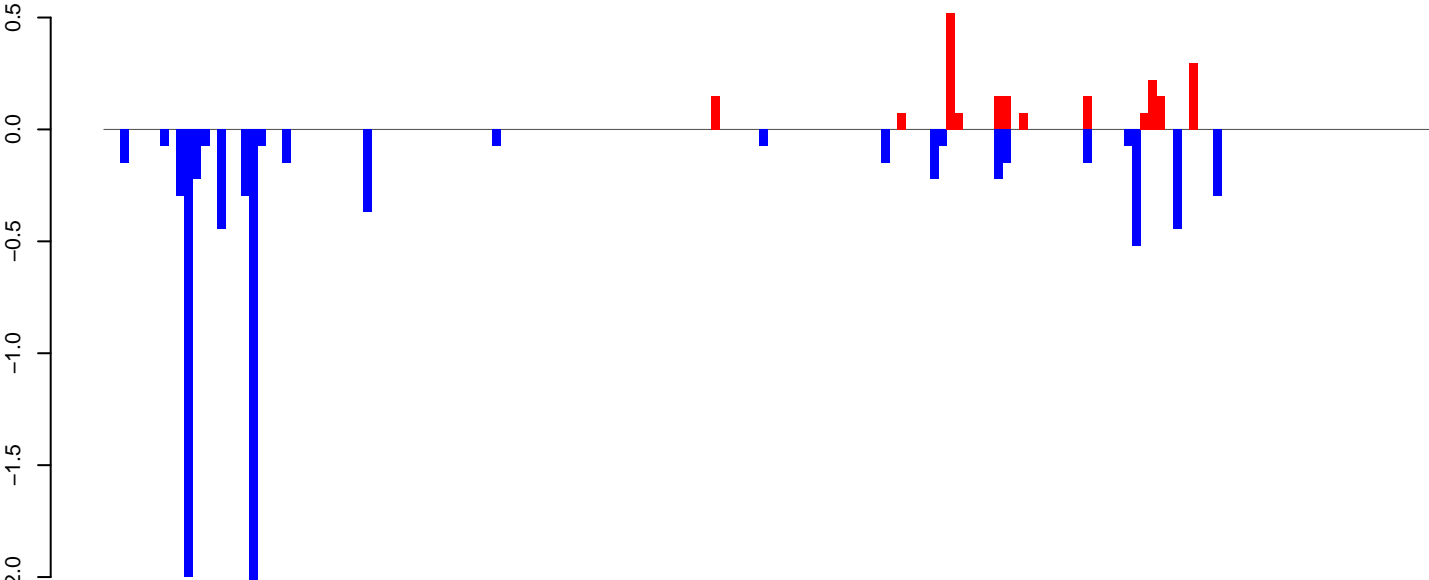
positive=2, negative=3, total=4

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=6, total=7

AeAlbo\_C710\_CHIKV.rep

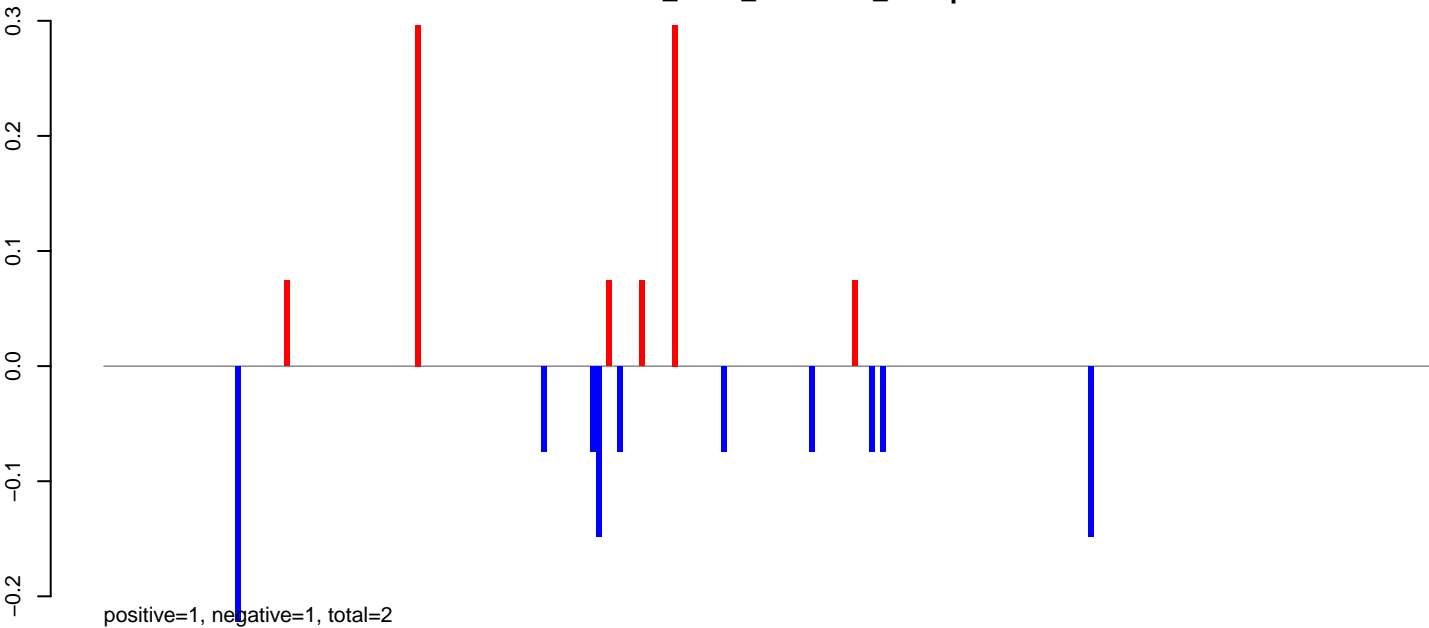


positive=2, negative=9, total=11

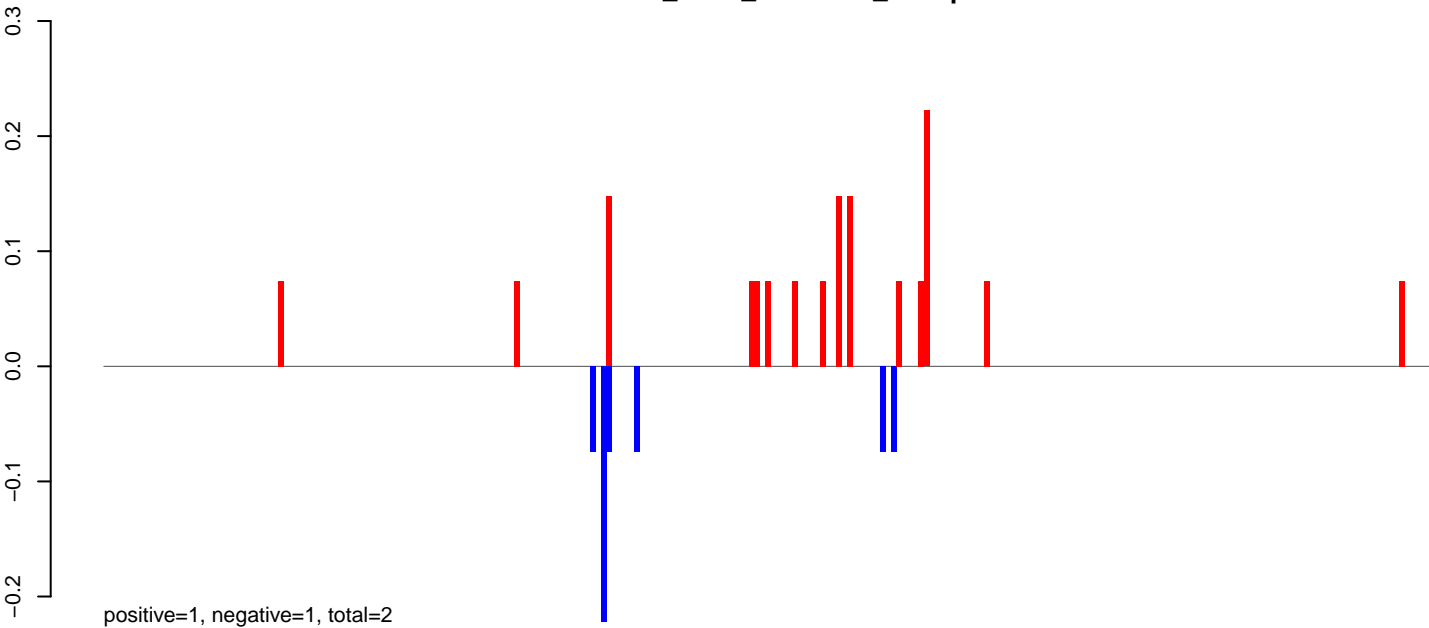
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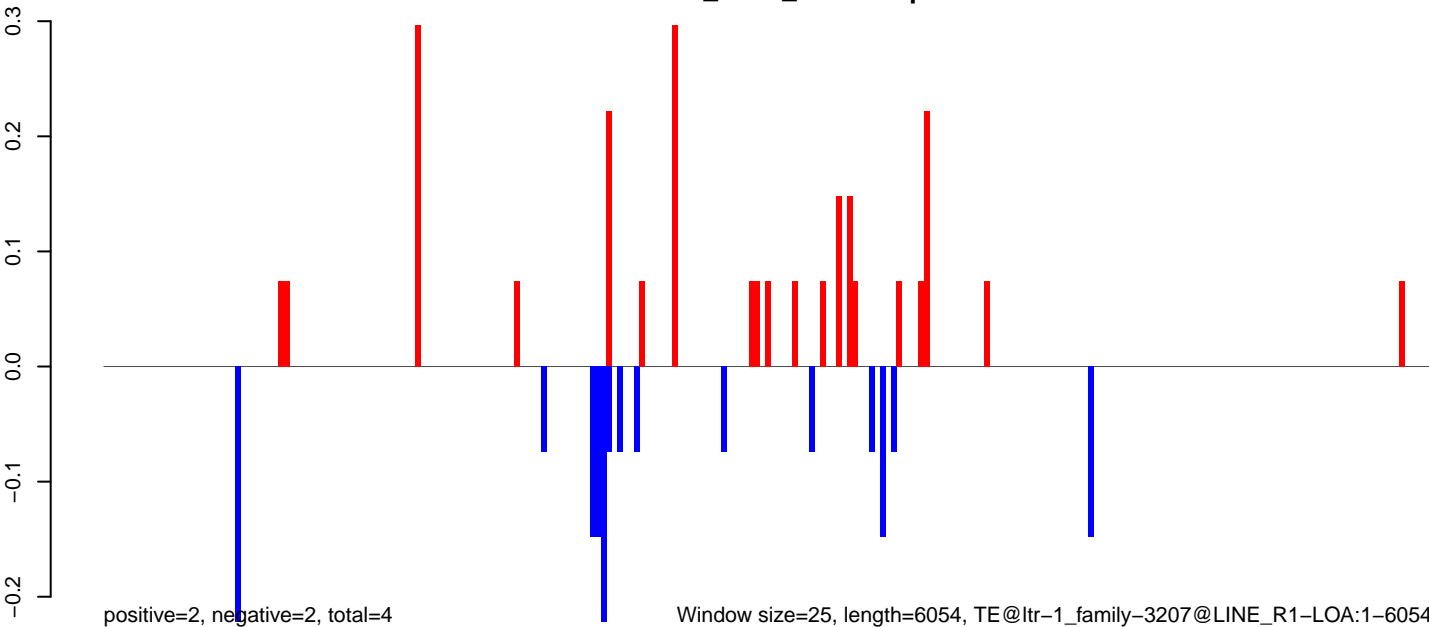
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



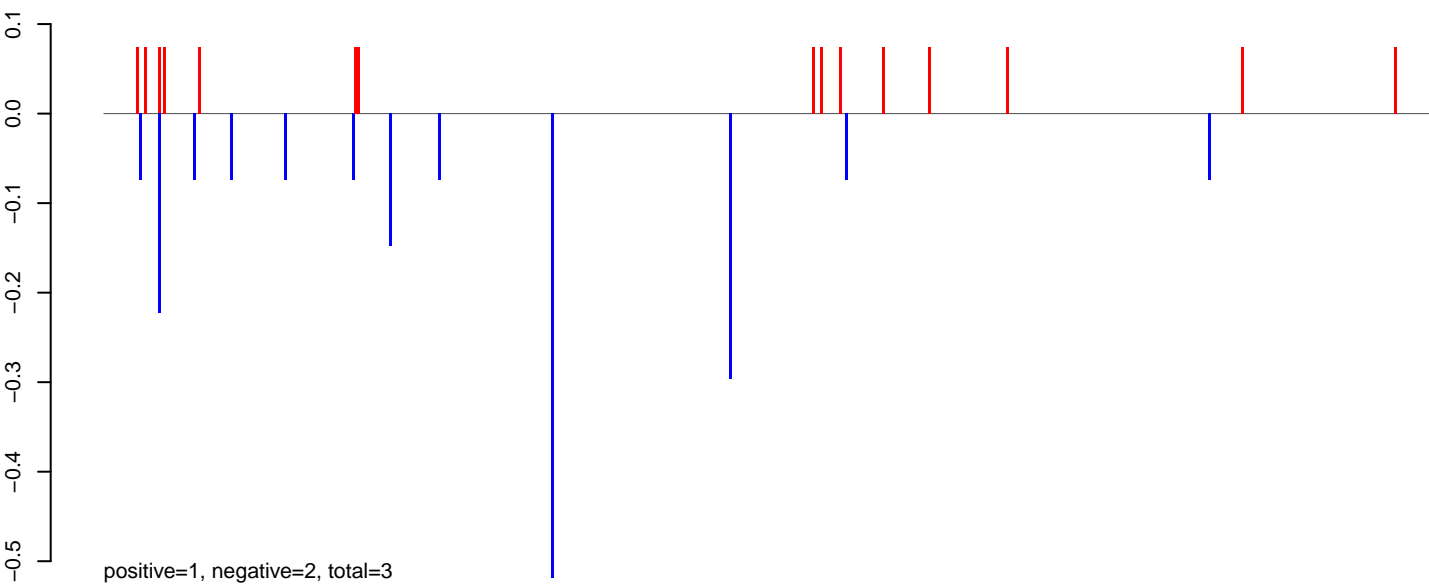
**AeAlbo\_C710\_CHIKV.rep**



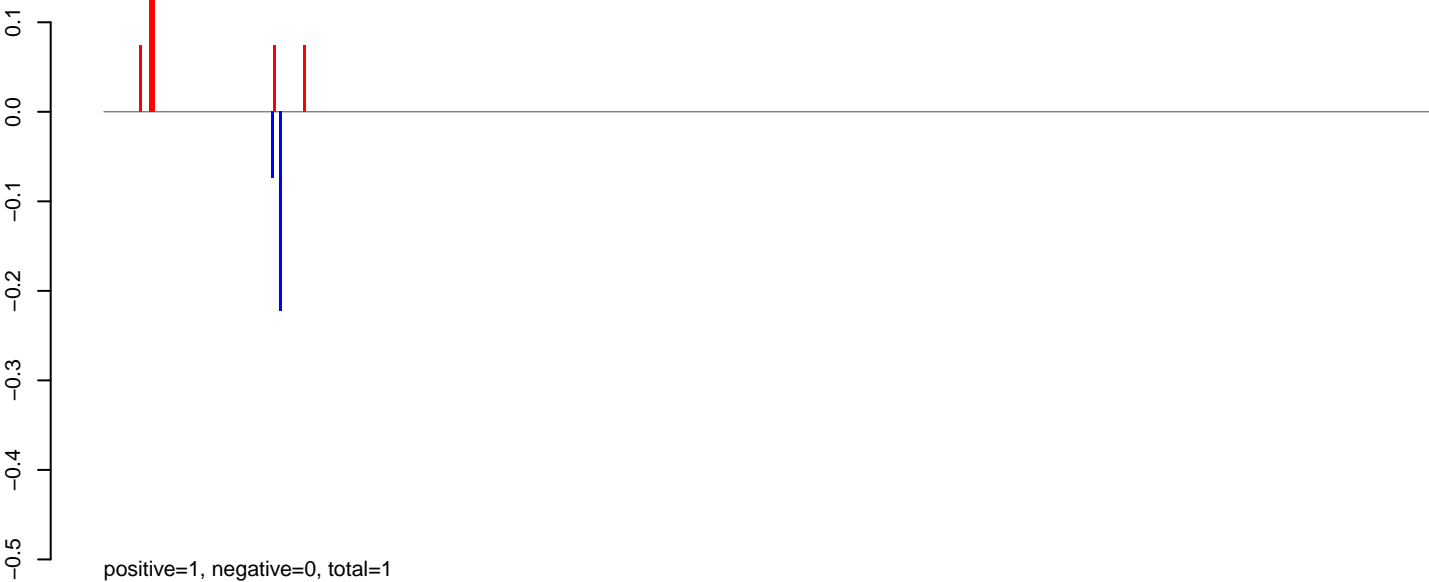
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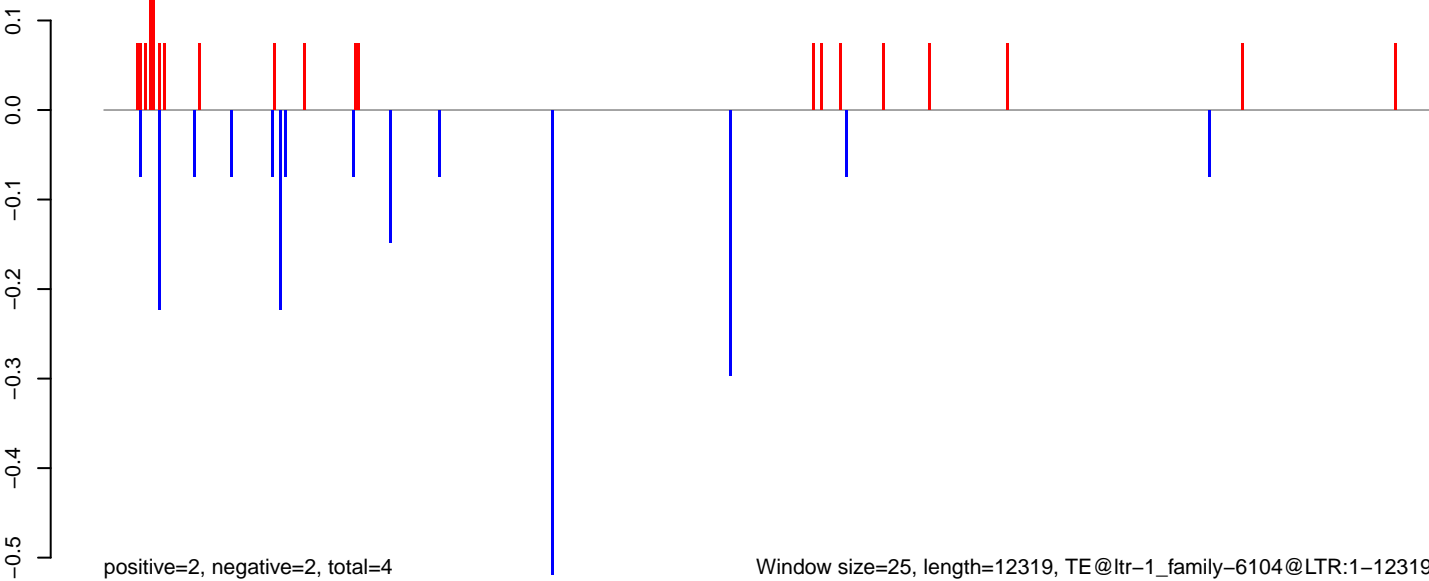
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



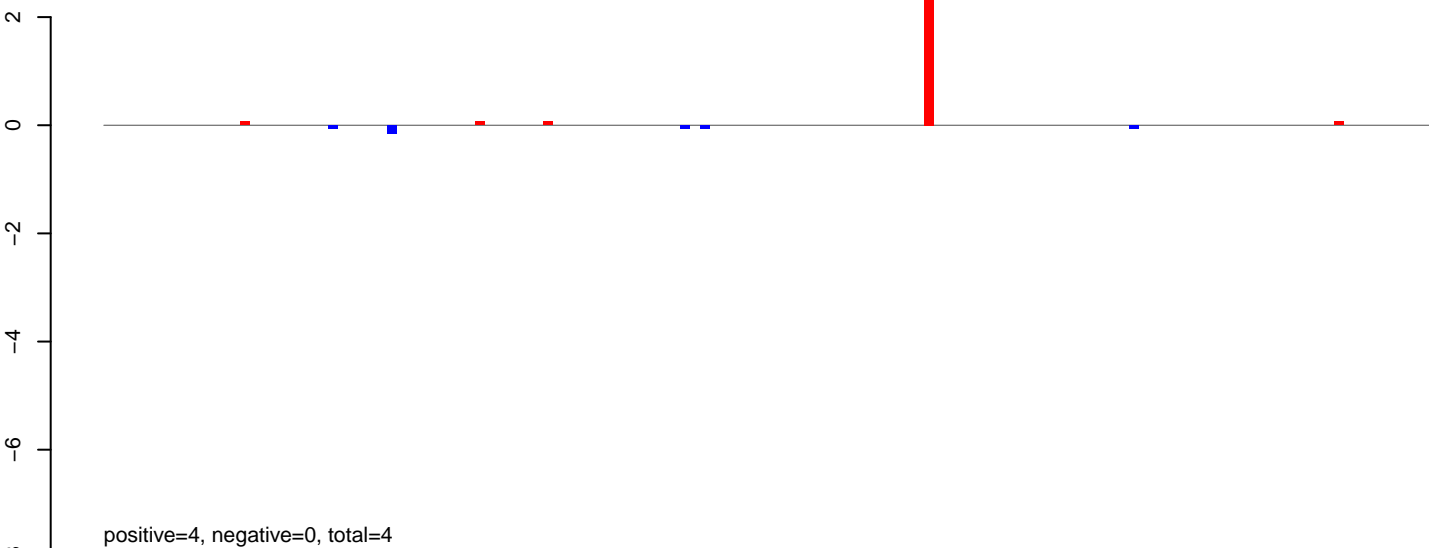
AeAlbo\_C710\_CHIKV.rep



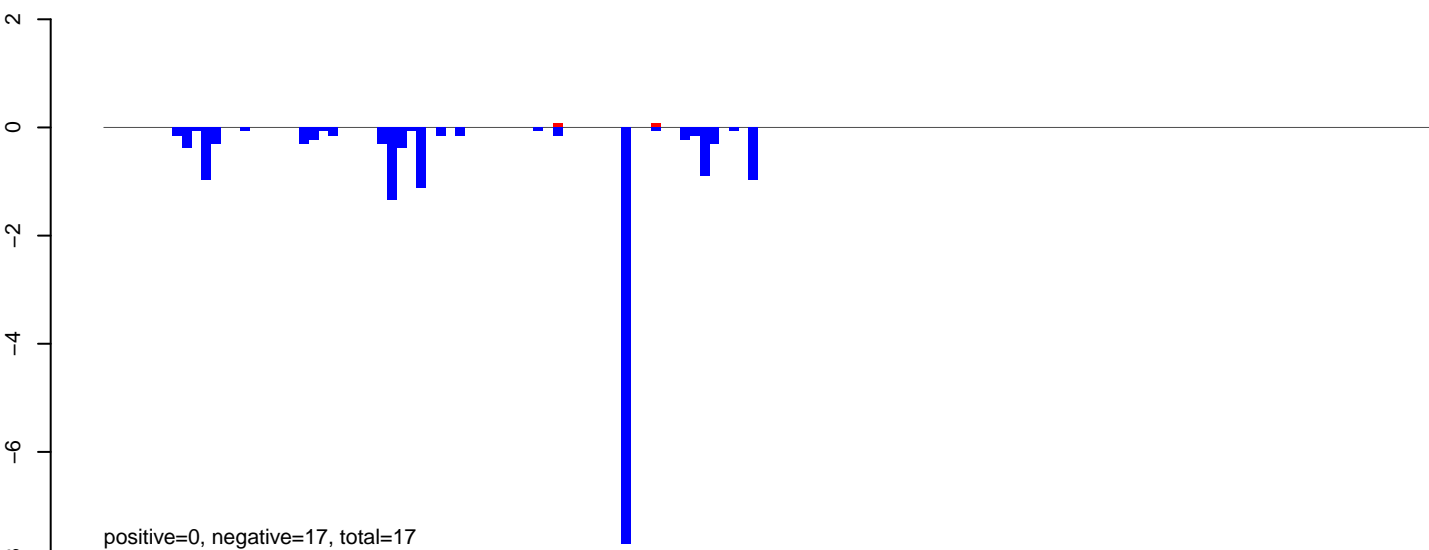
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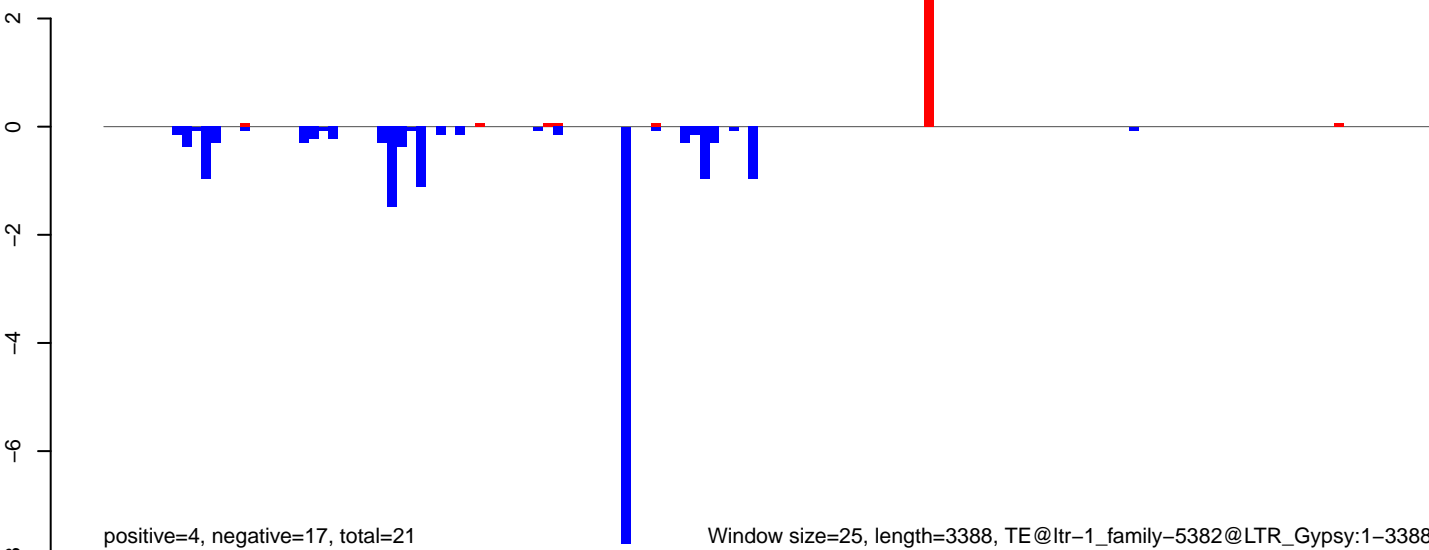
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

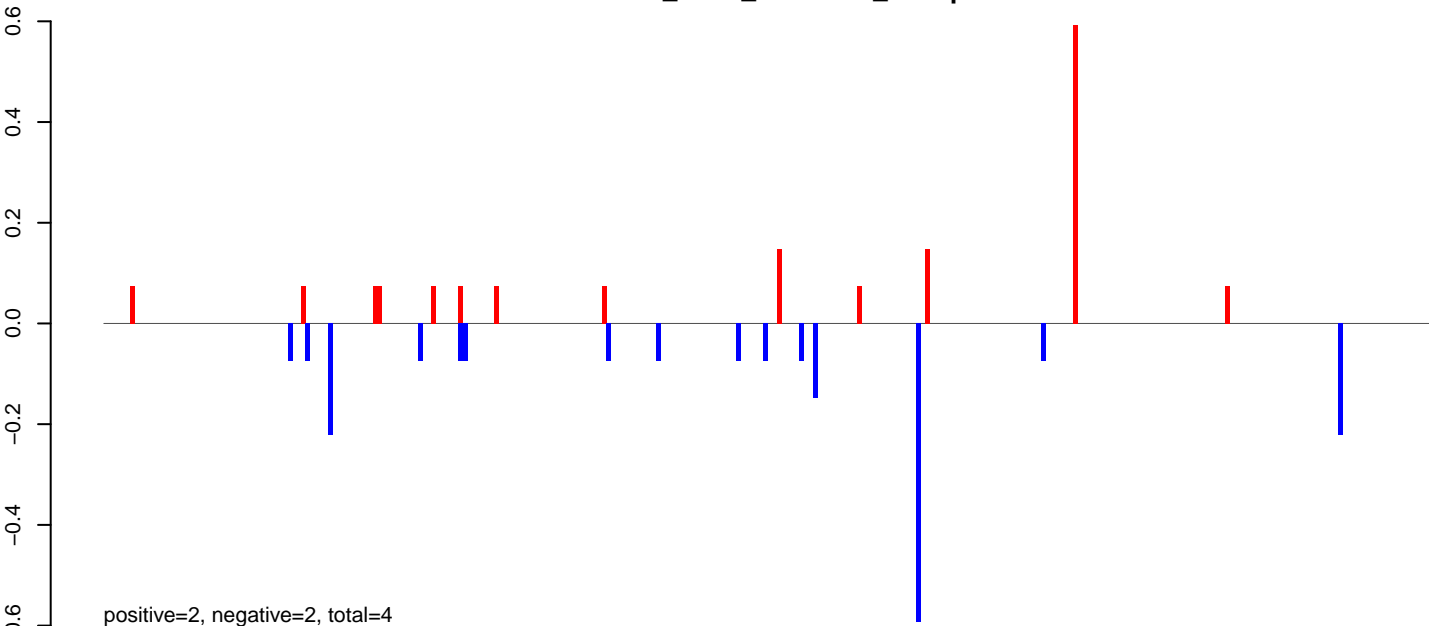


AeAlbo\_C710\_CHIKV.rep

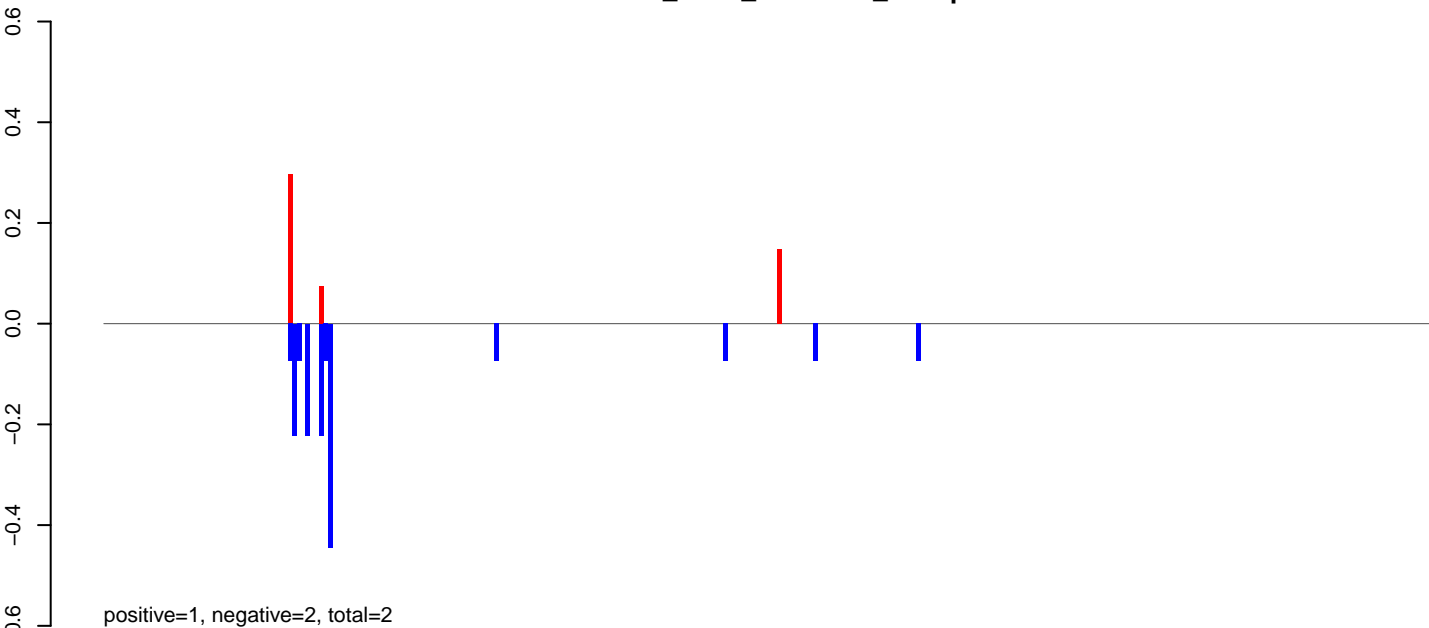


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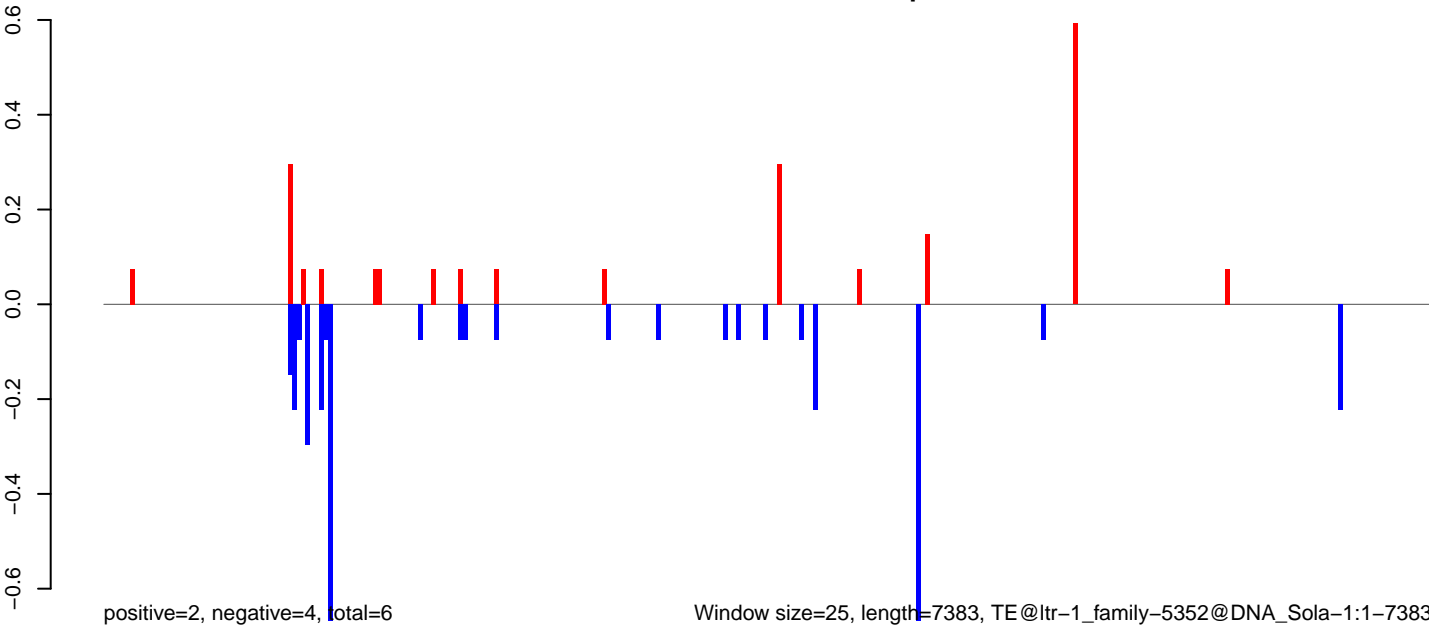
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

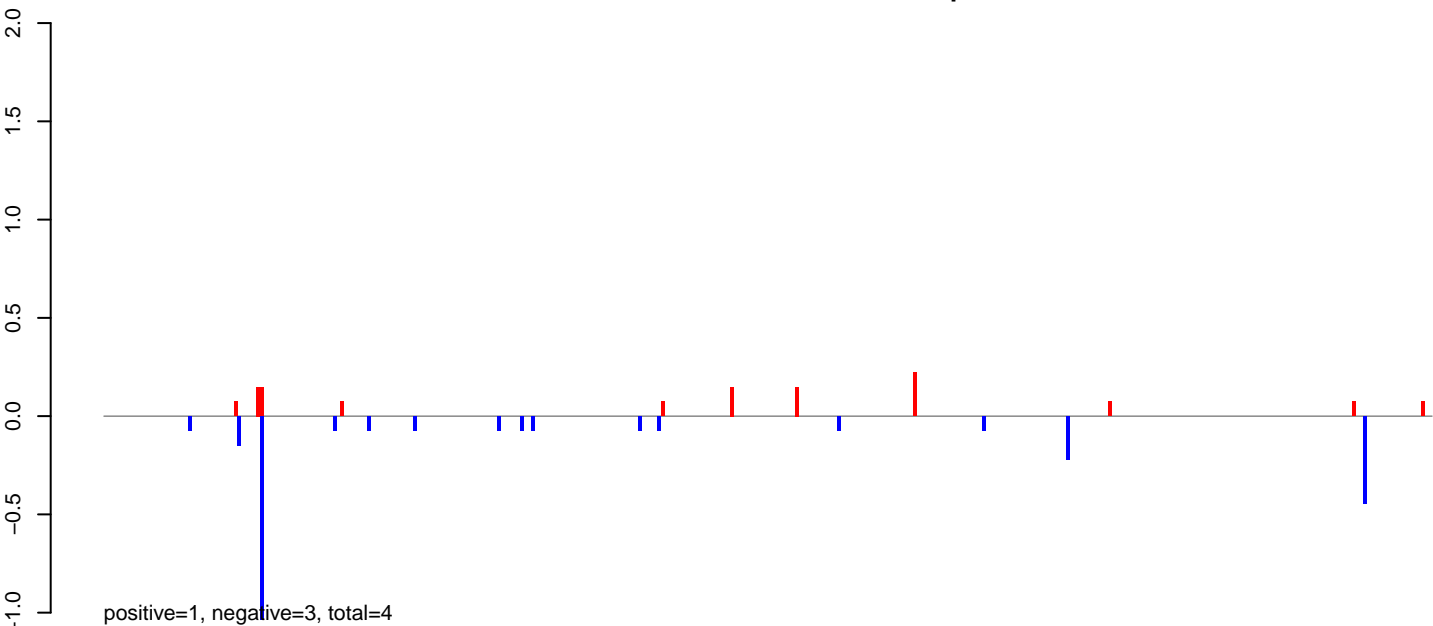


**AeAlbo\_C710\_CHIKV.rep**

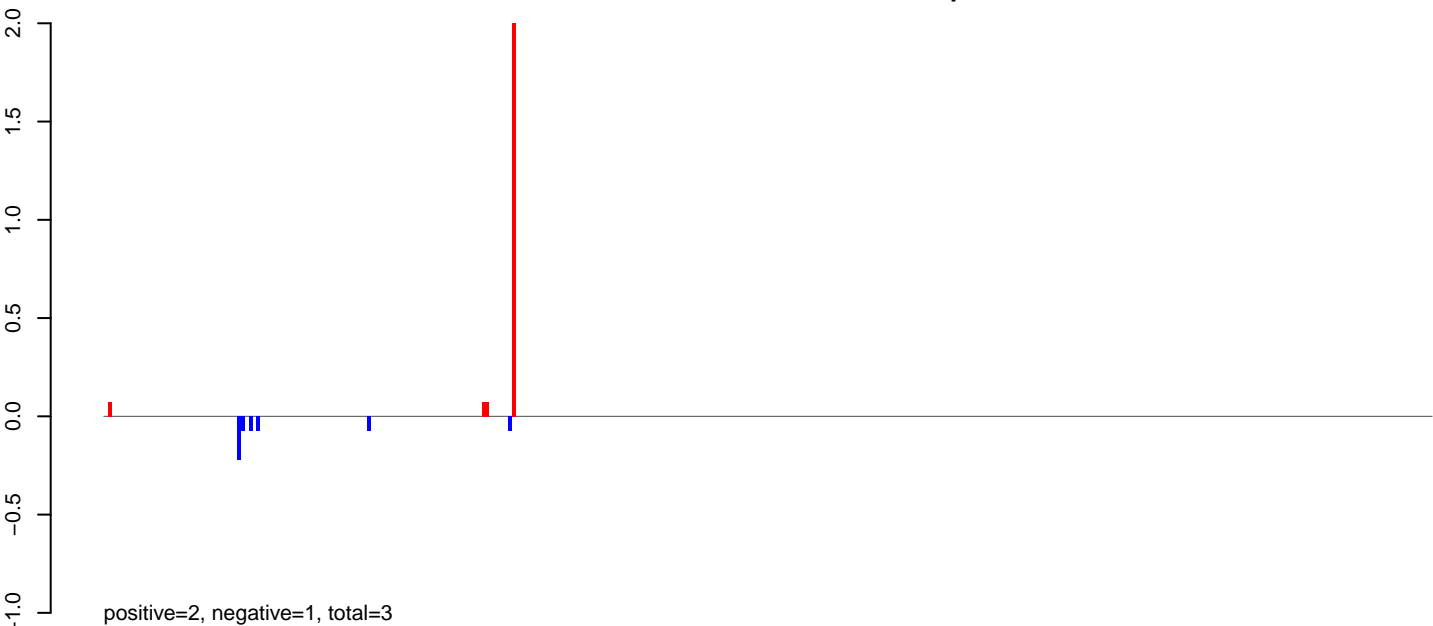




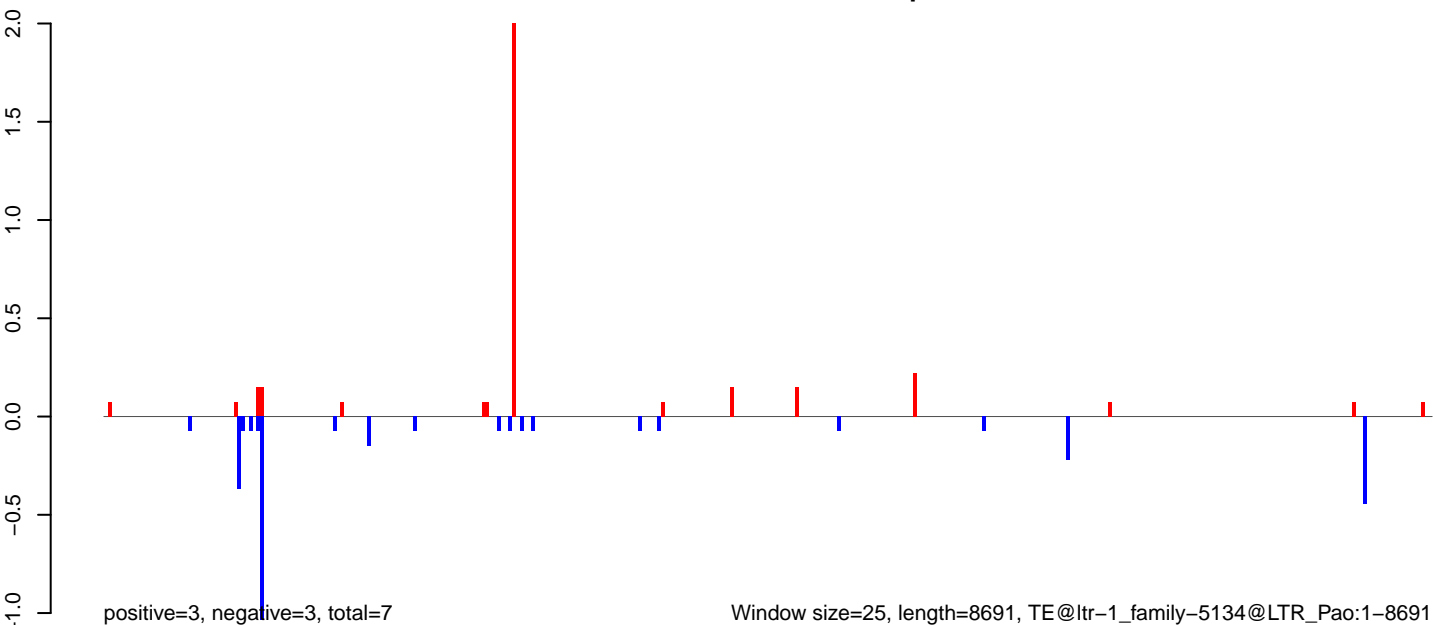
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



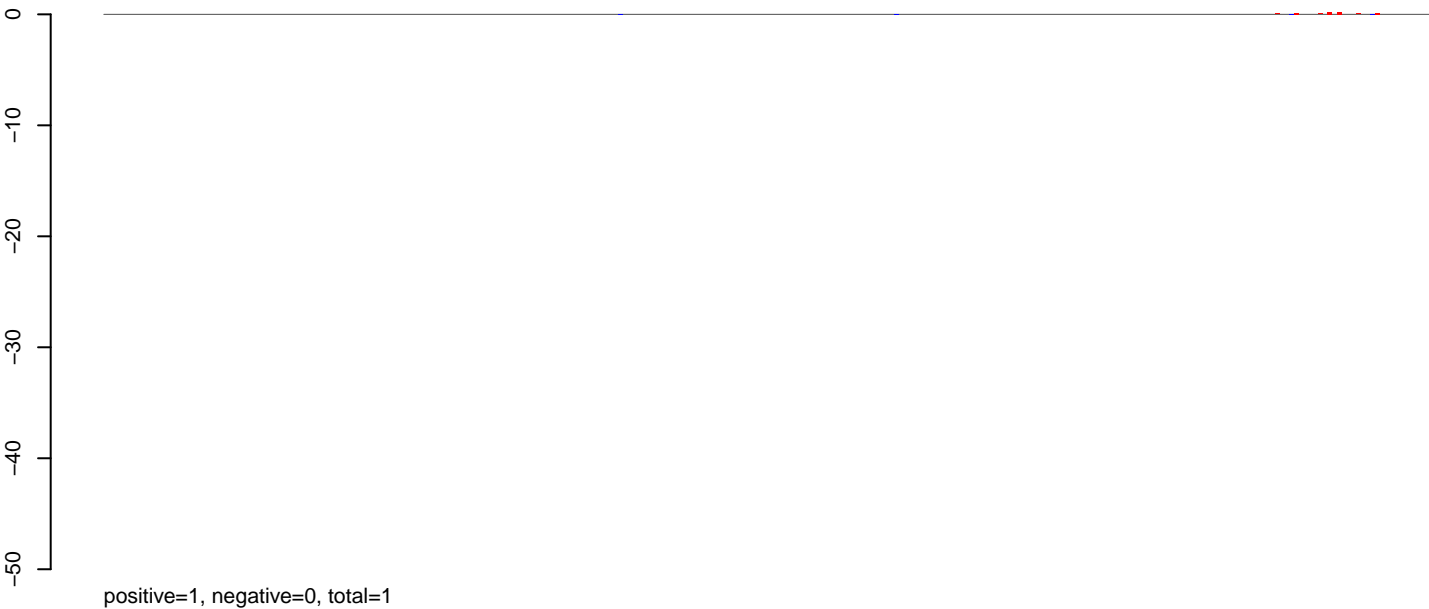
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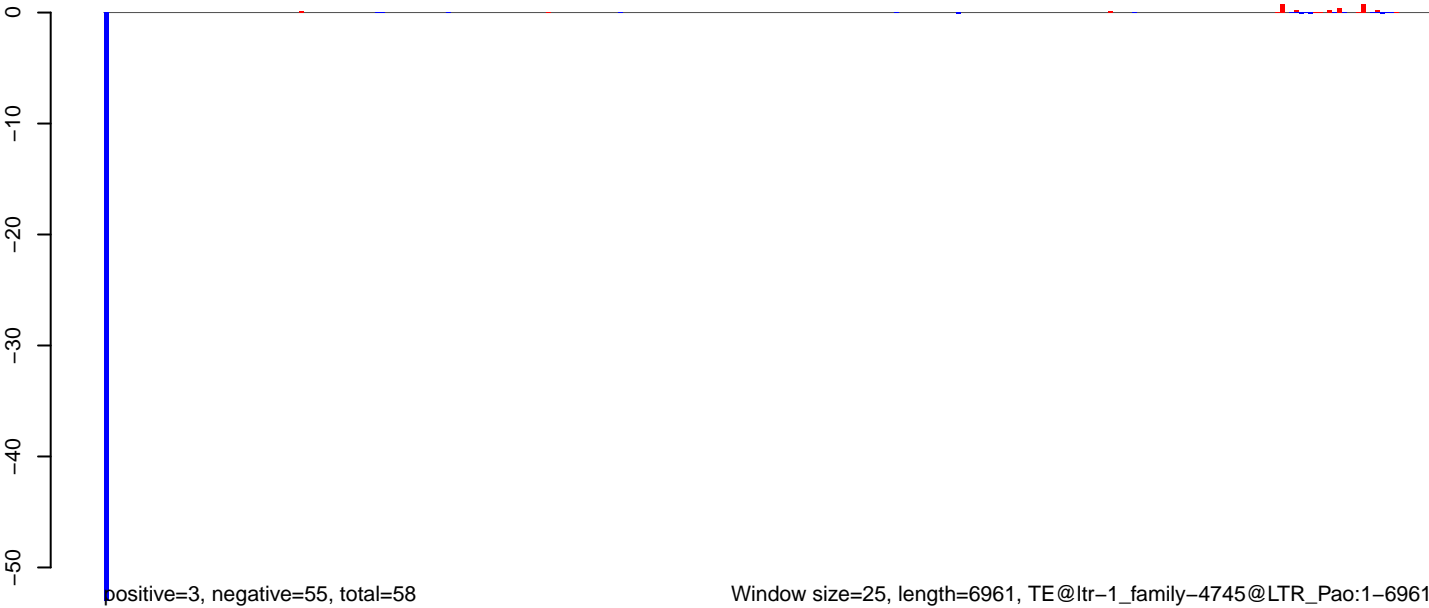
### AeAlbo\_C710\_CHIKV.18\_23.rep



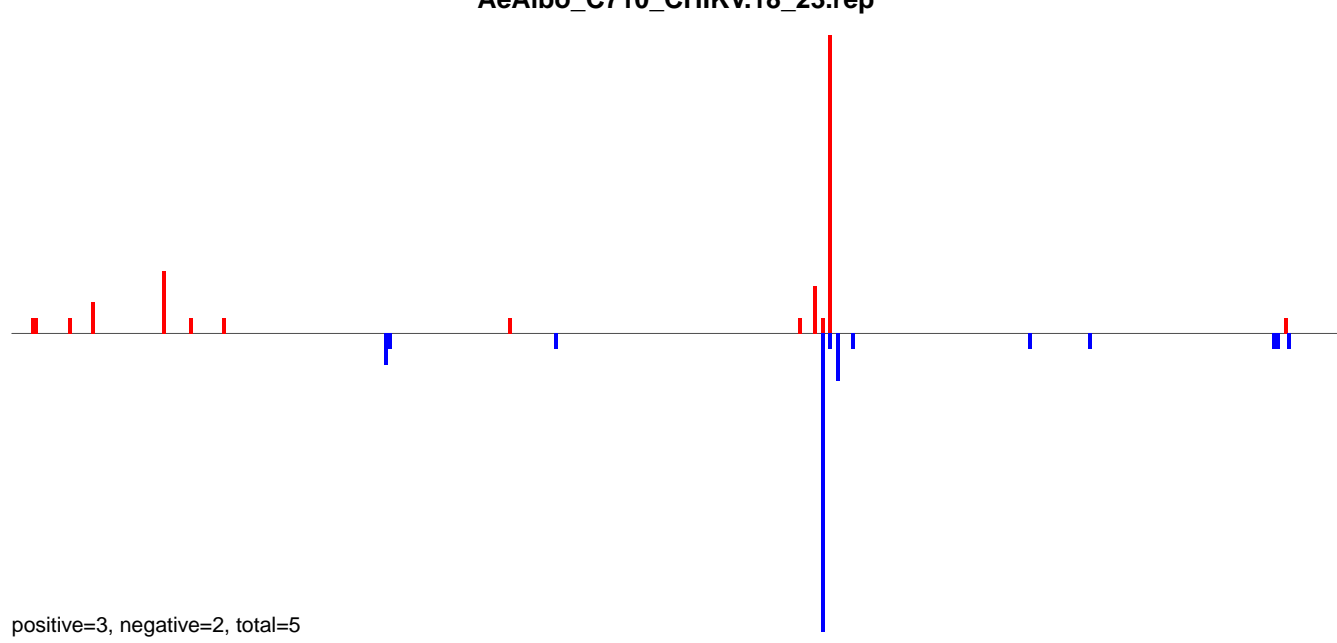
### AeAlbo\_C710\_CHIKV.24\_35.rep



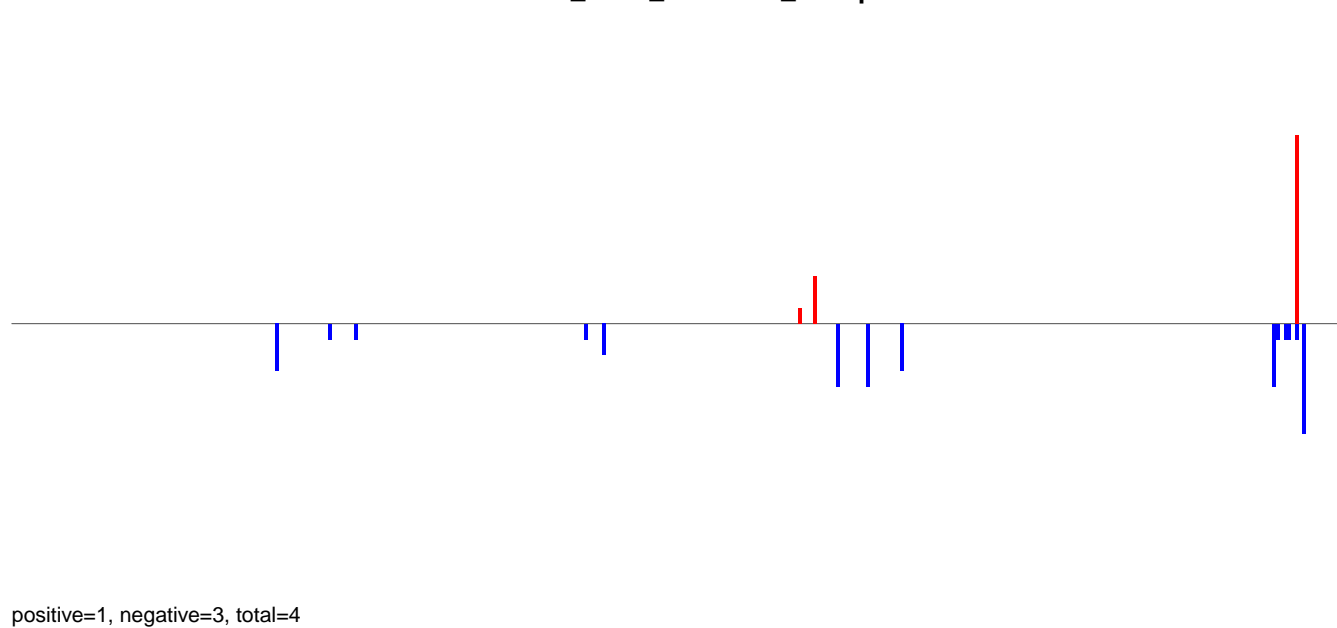
### AeAlbo\_C710\_CHIKV.rep



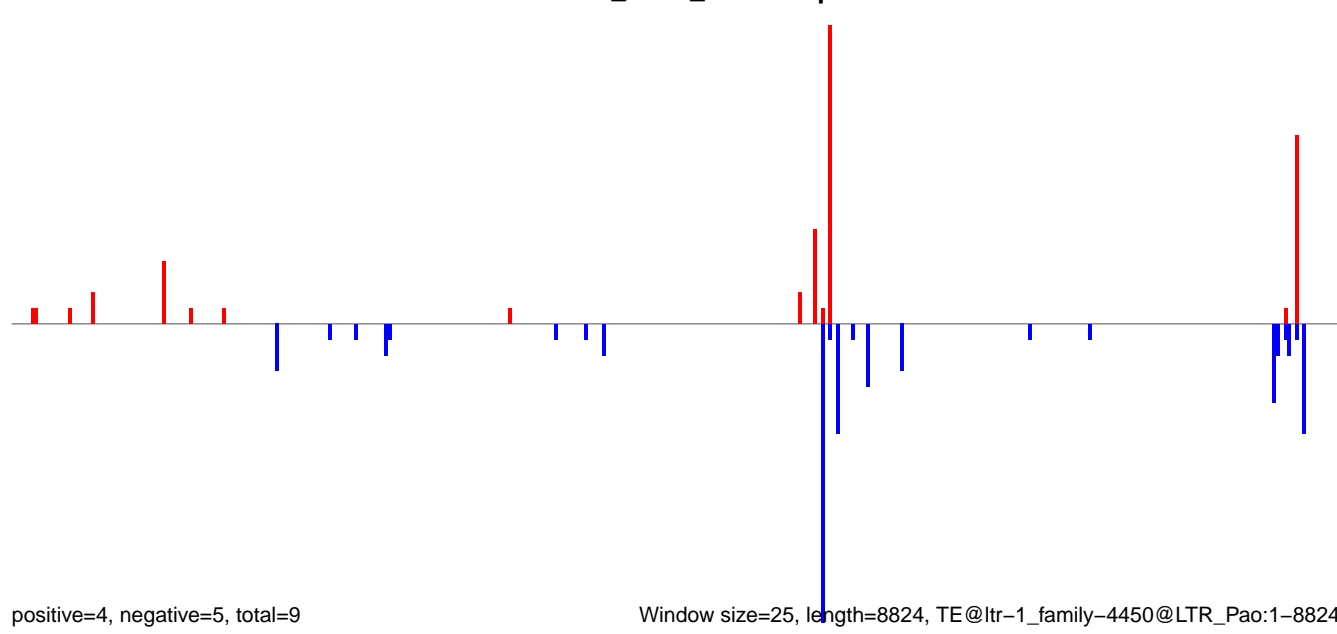
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

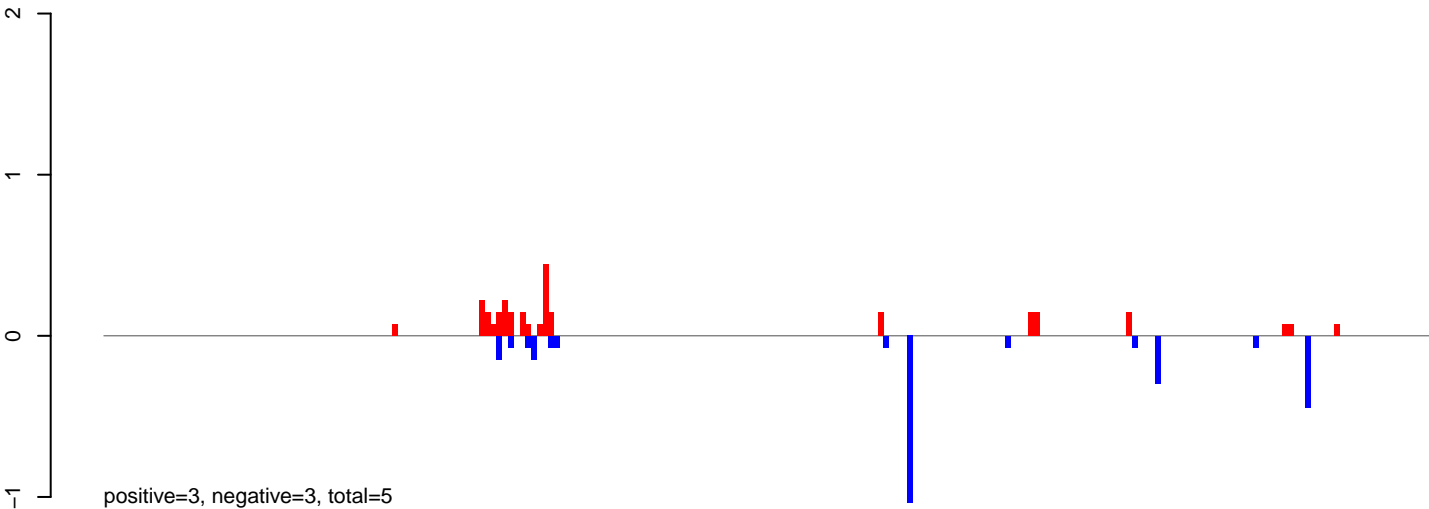


**AeAlbo\_C710\_CHIKV.rep**

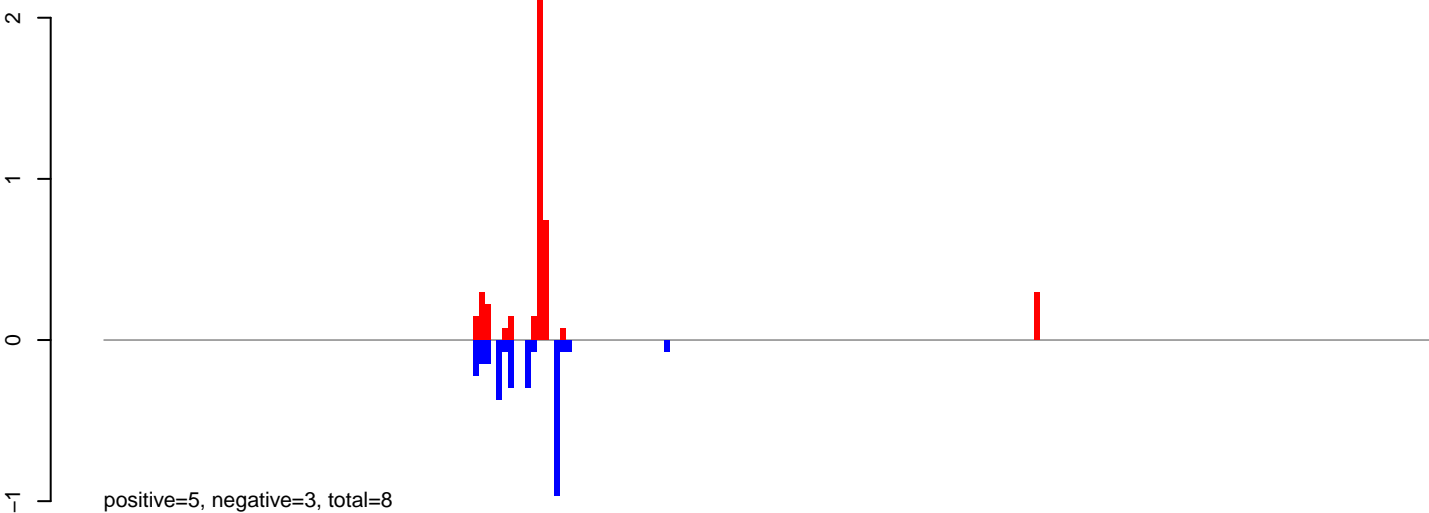


Window size=25, length=8824, TE@ltr-1\_family-4450@LTR\_Pao:1-8824

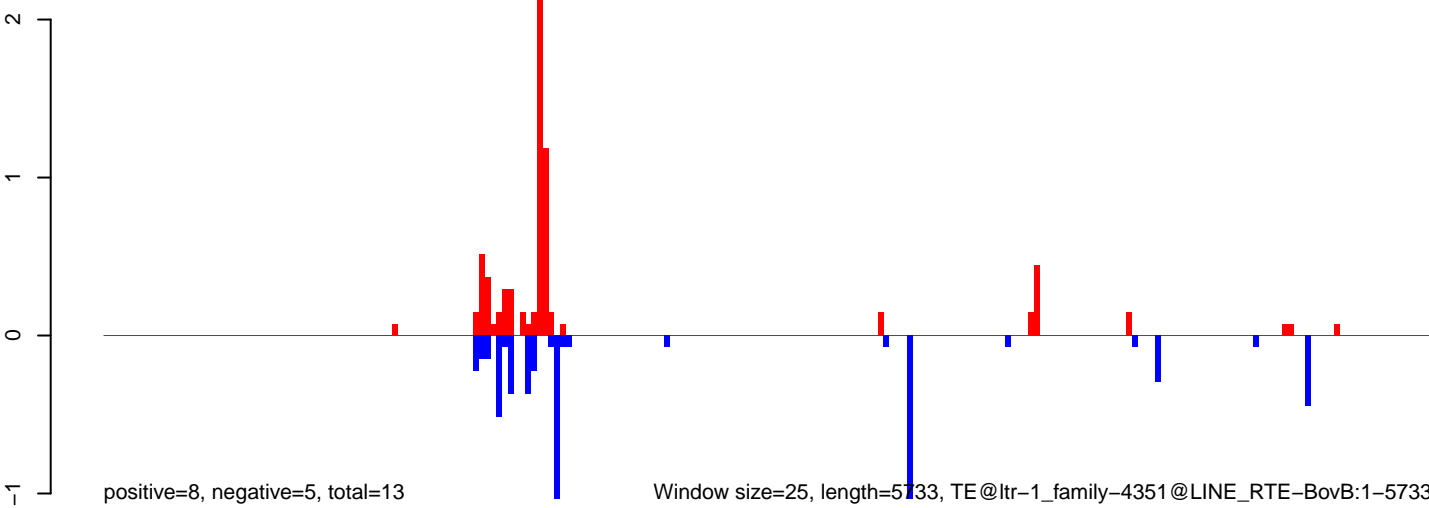
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

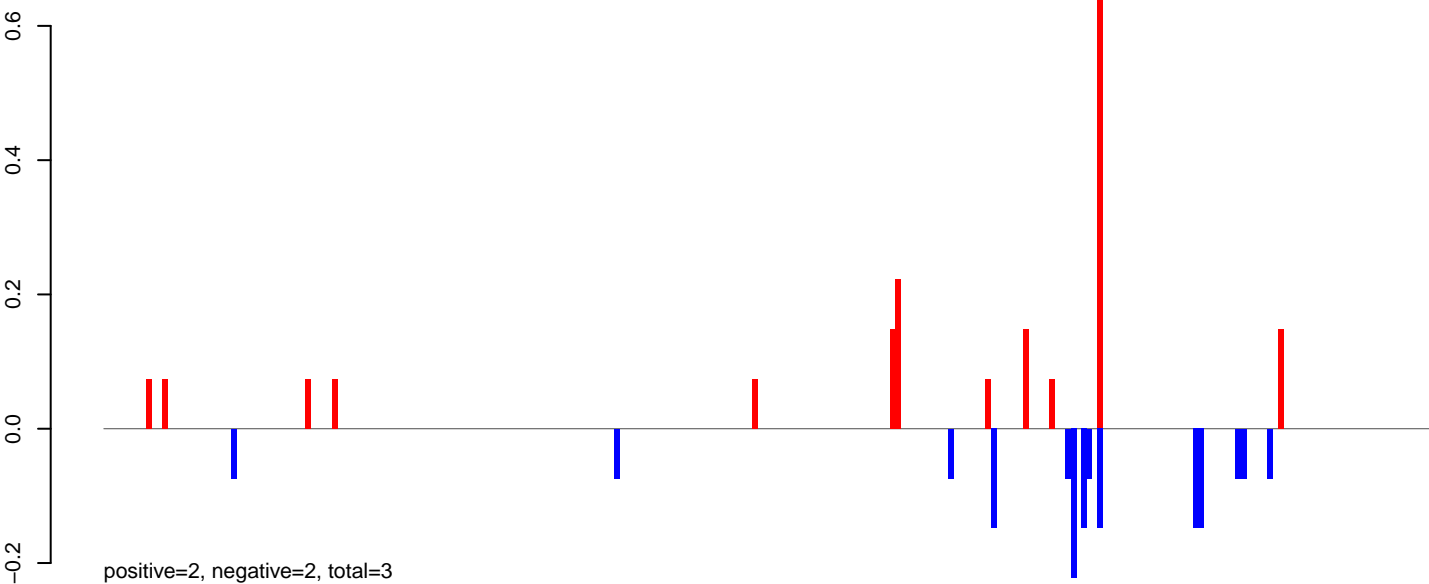


AeAlbo\_C710\_CHIKV.rep

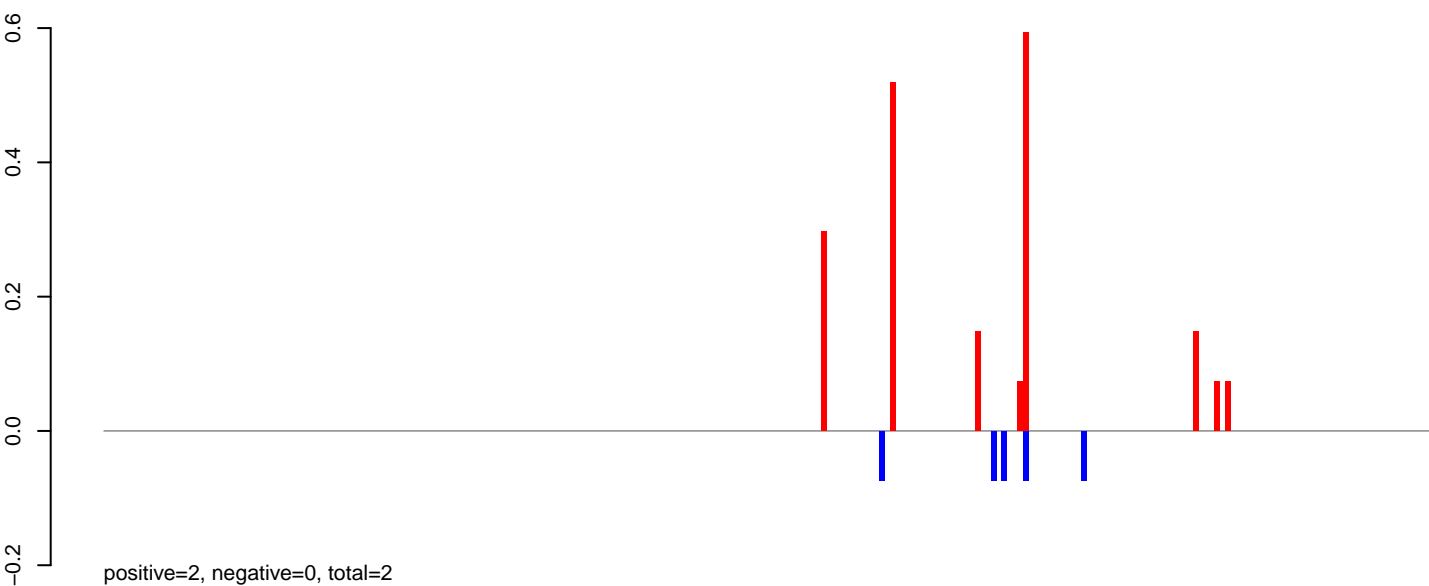


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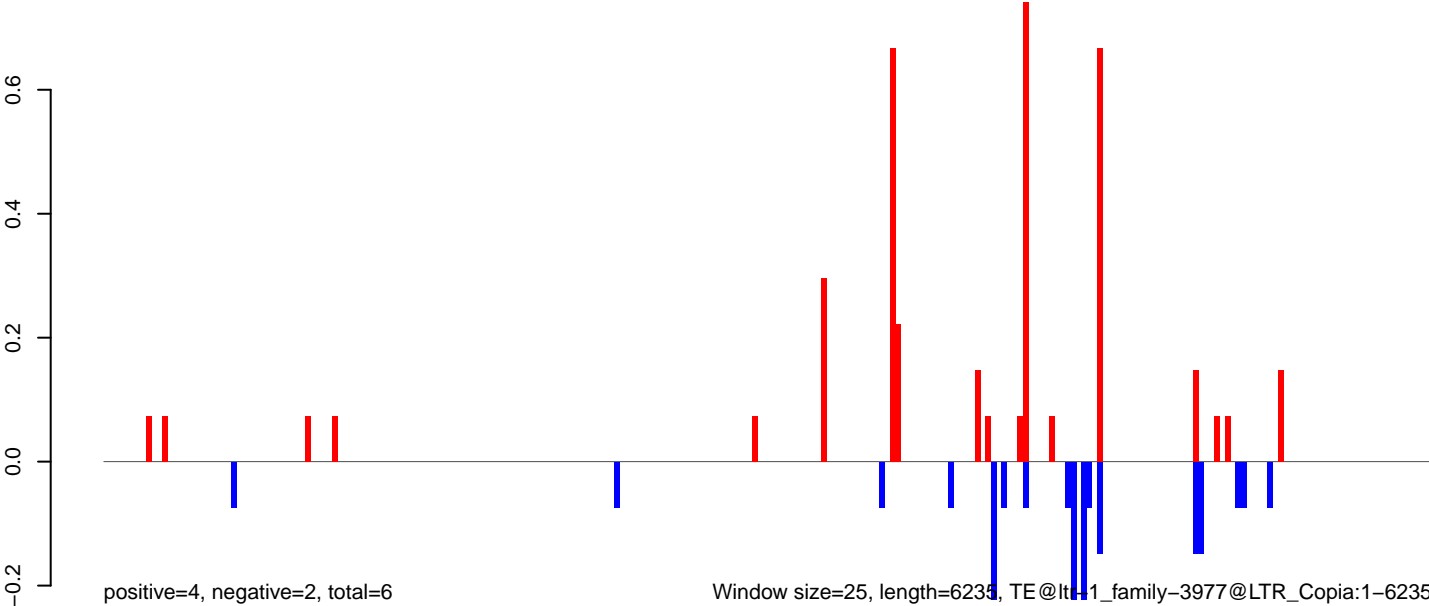
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AeAlbo\_C710\_CHIKV.24\_35.rep

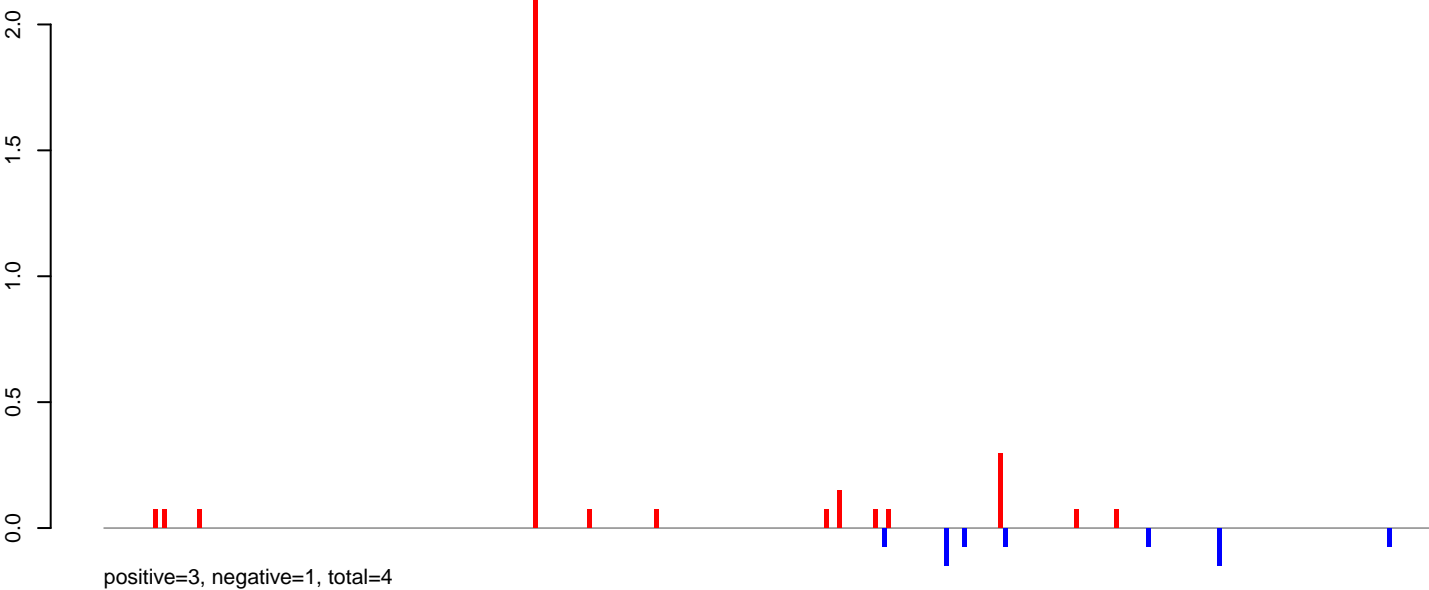


AeAlbo\_C710\_CHIKV.rep

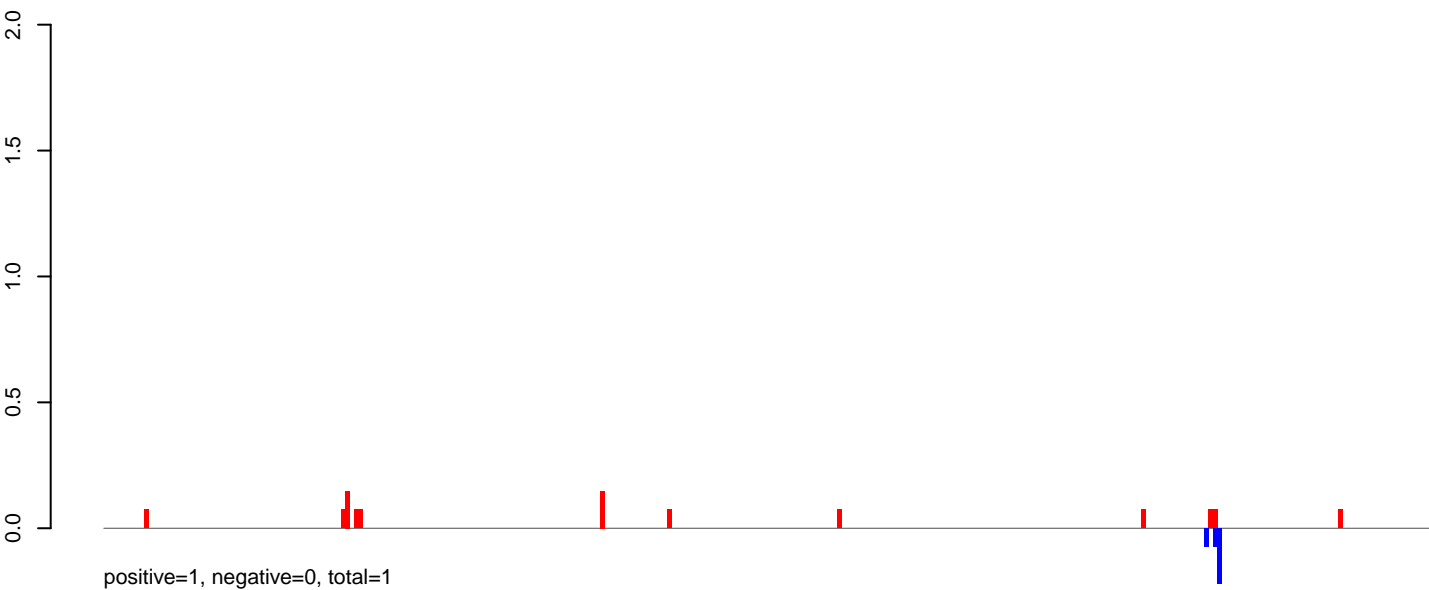


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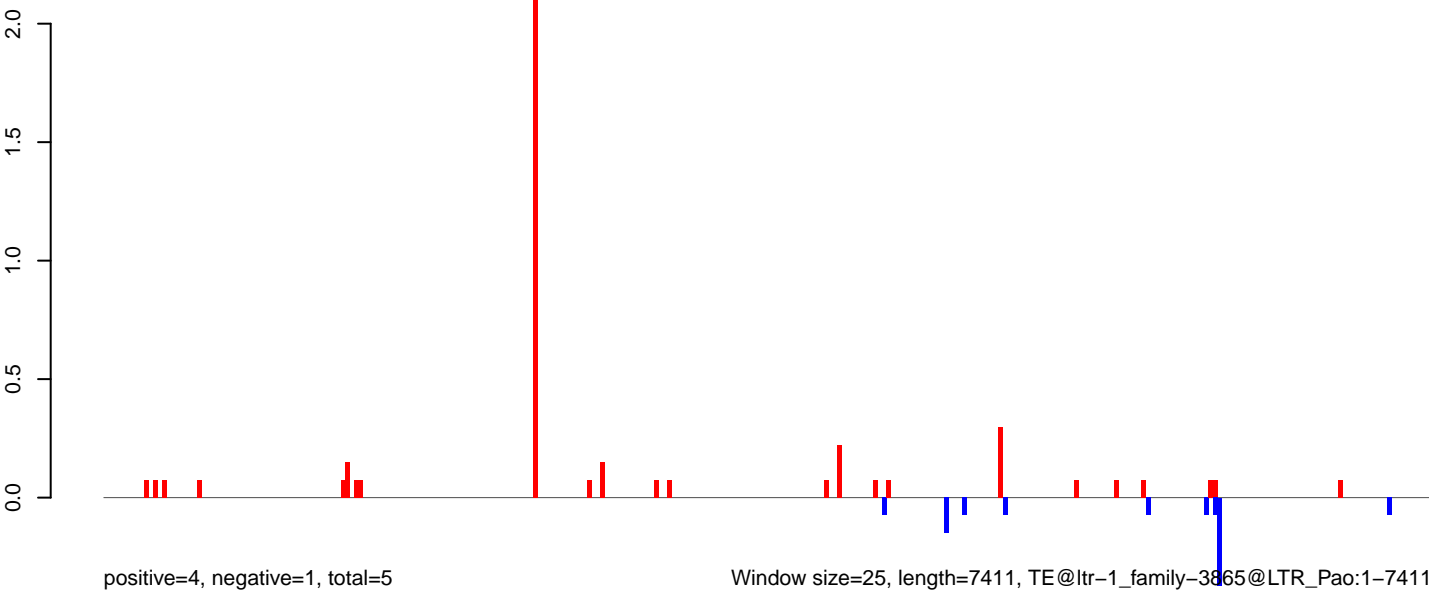
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



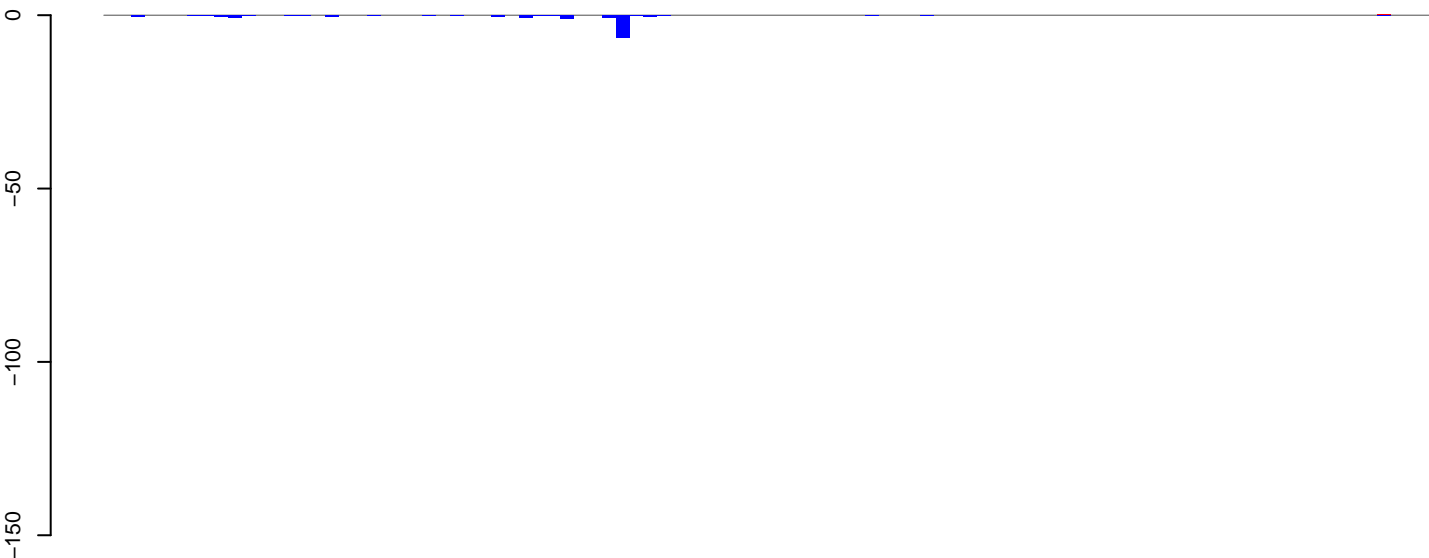
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=7411, TE@ltr-1\_family-3865@LTR\_Pao:1-7411

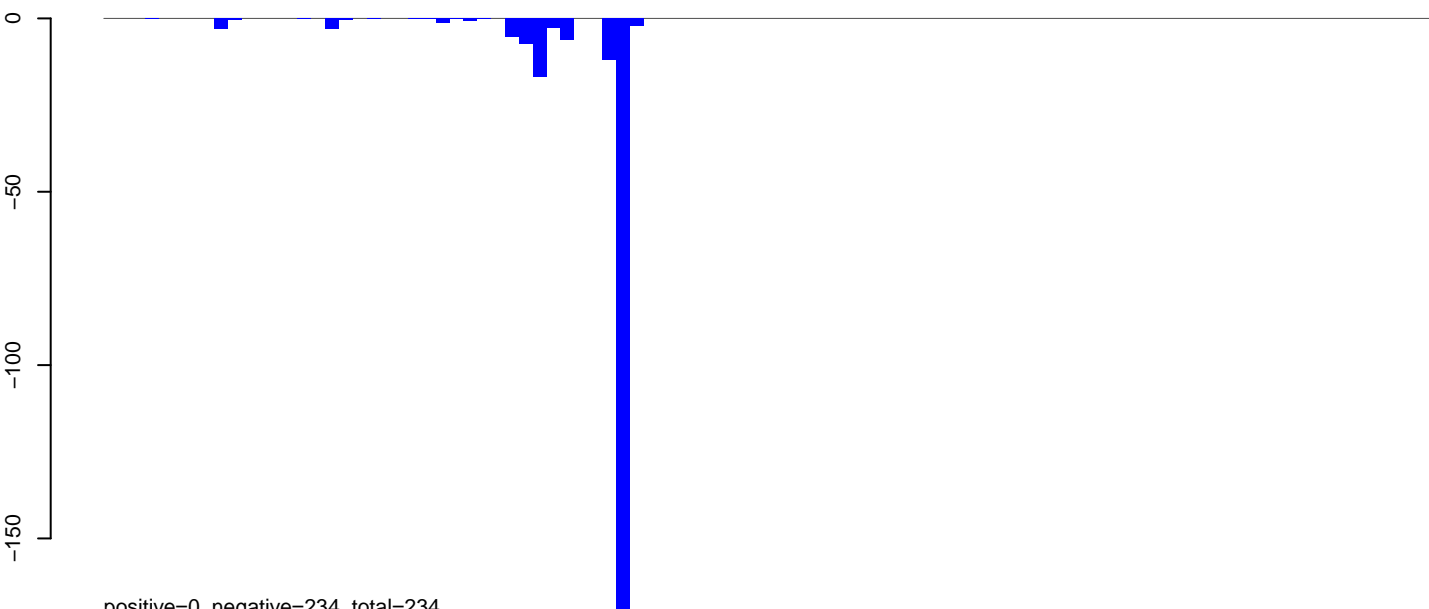
0 2000 4000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



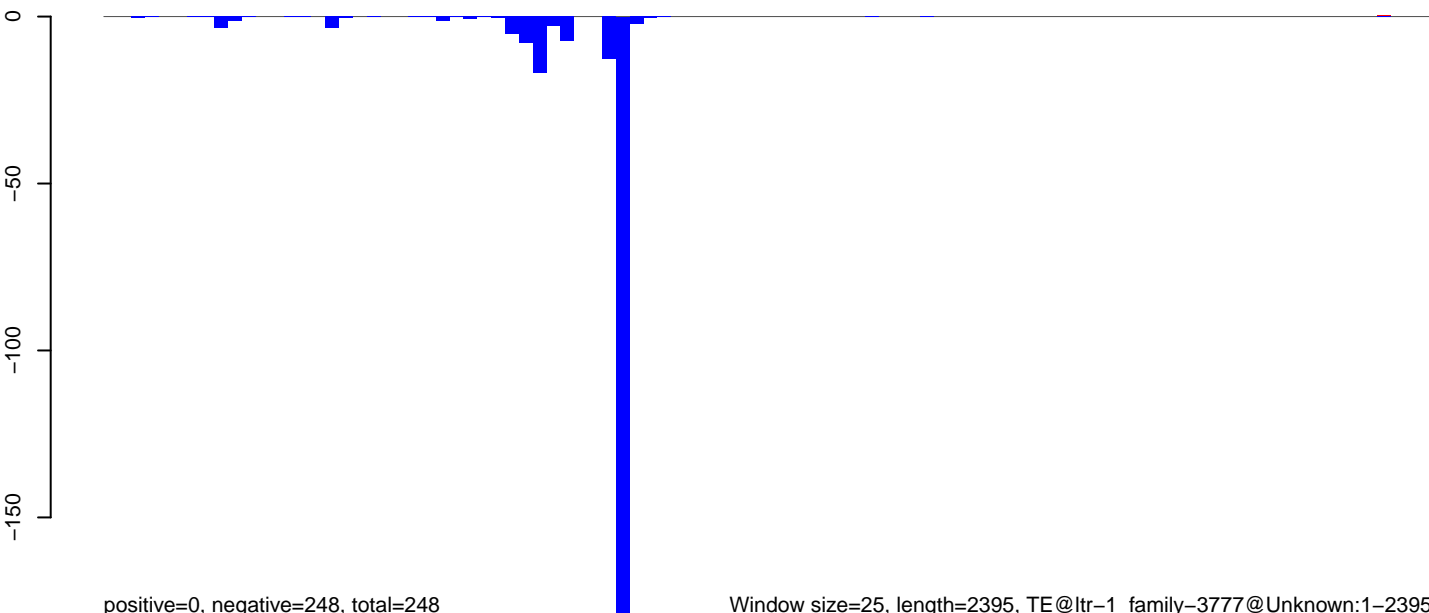
positive=0, negative=13, total=14

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=234, total=234

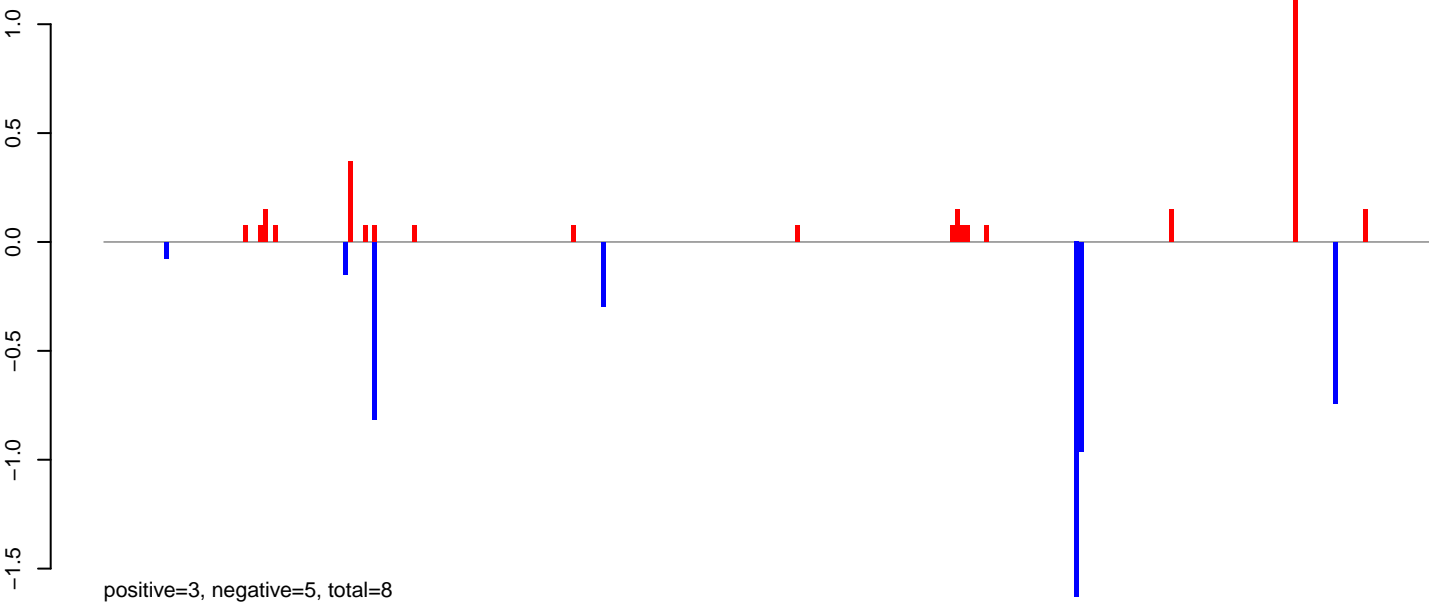
AeAlbo\_C710\_CHIKV.rep



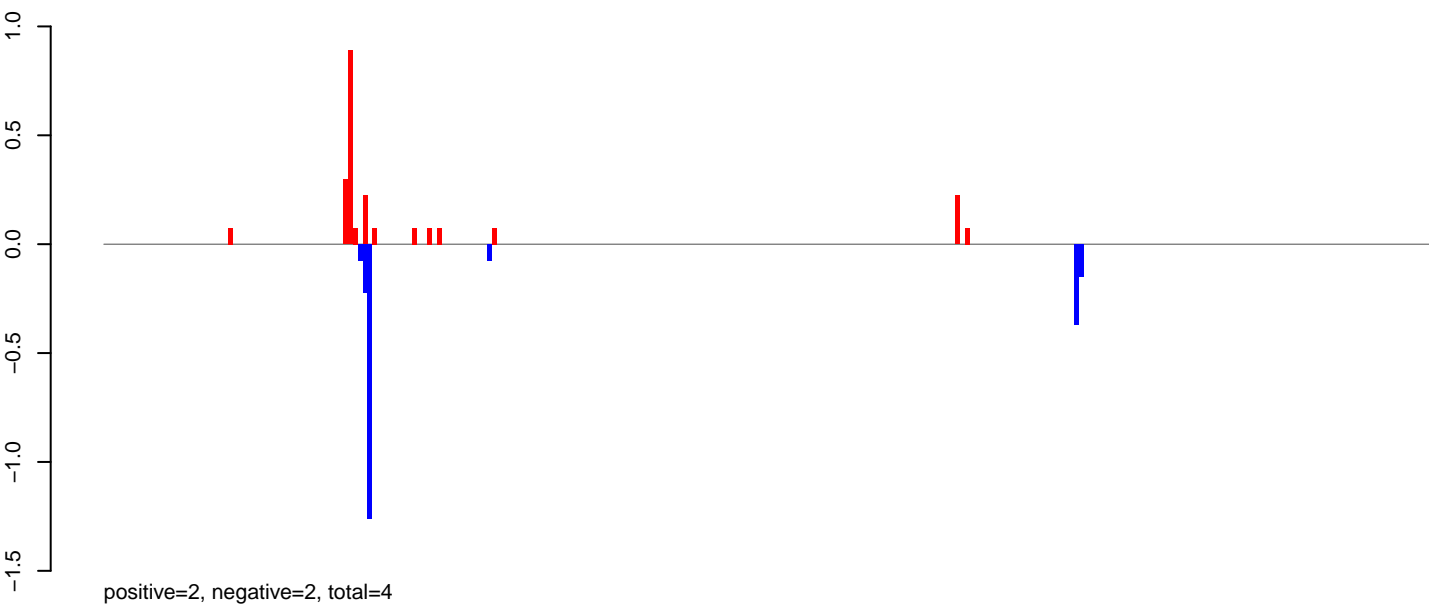
positive=0, negative=248, total=248

Window size=25, length=2395, TE@ltr-1\_family-3777@Unknown:1-2395

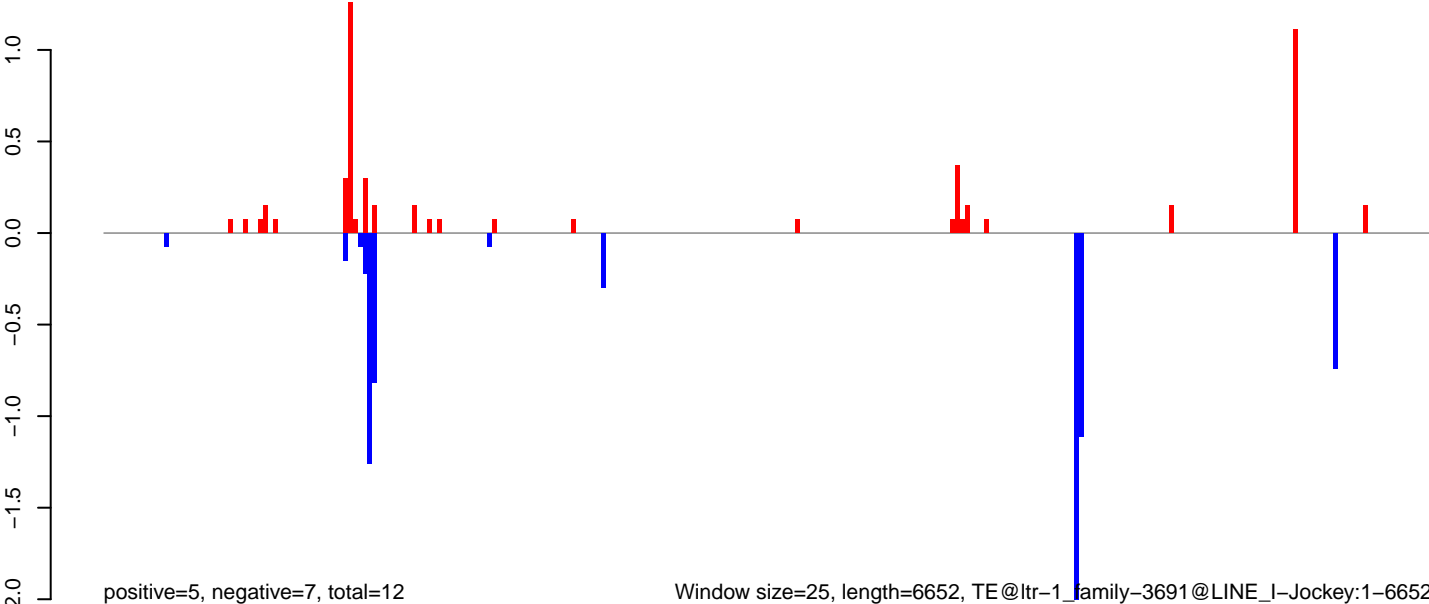
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

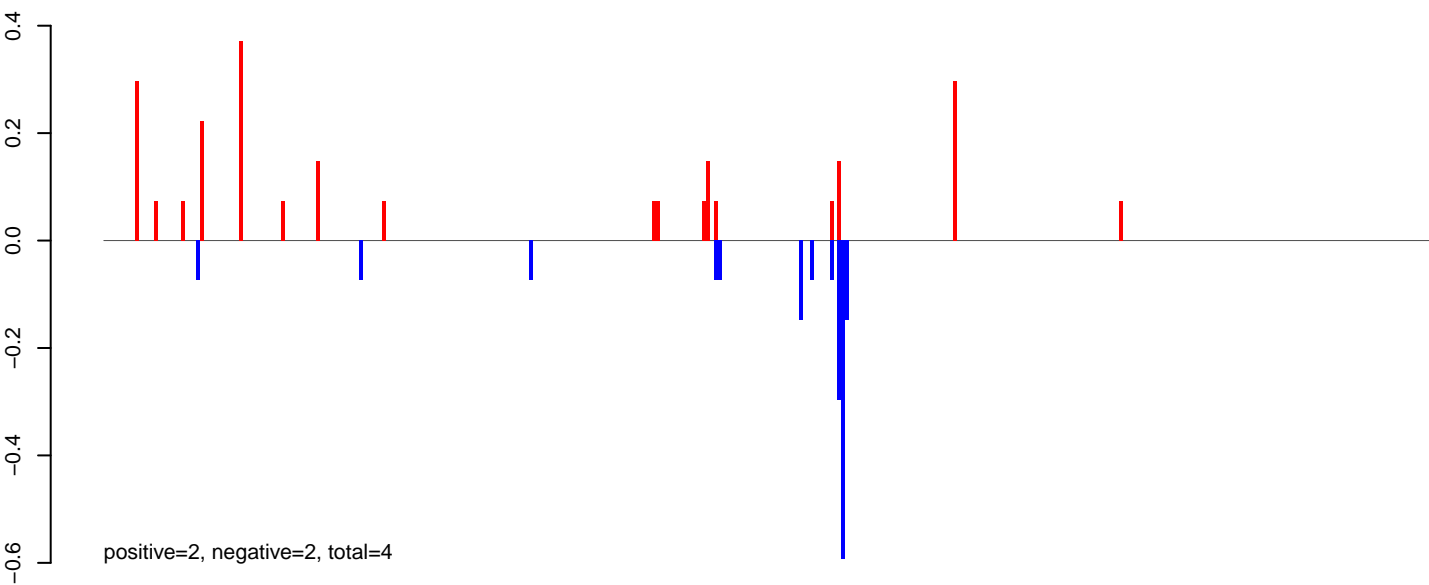


Window size=25, length=6652, TE@ltr-1\_family-3691@LINE\_I-Jockey:1-6652

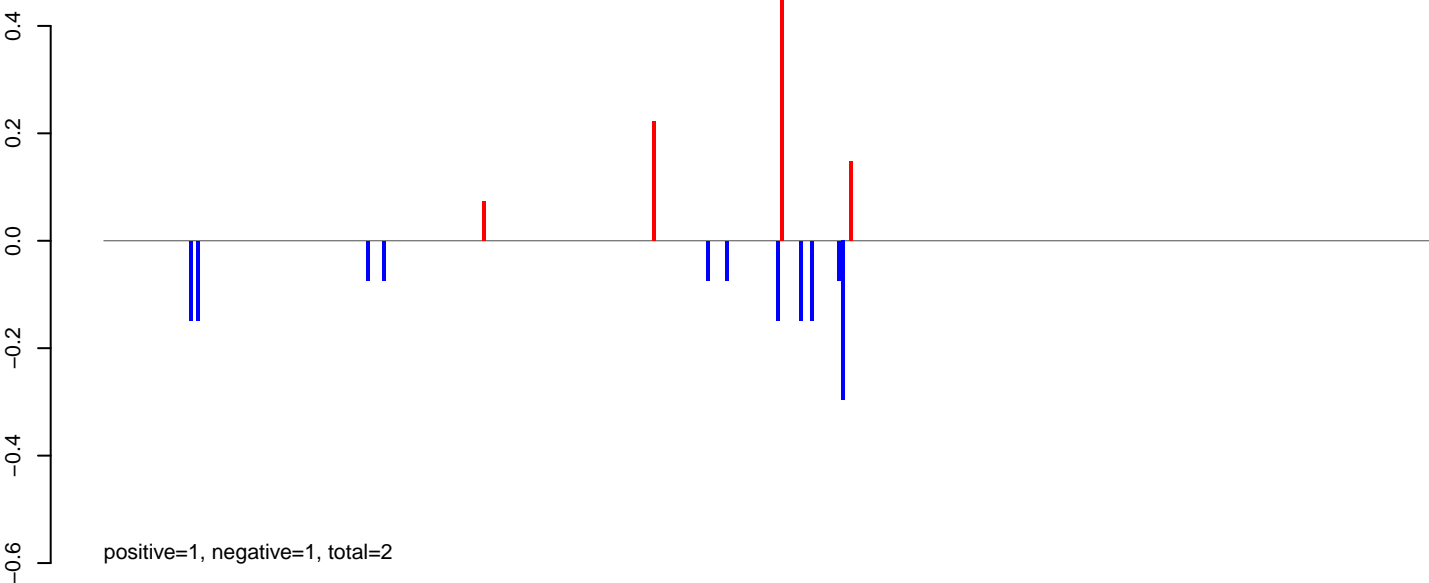
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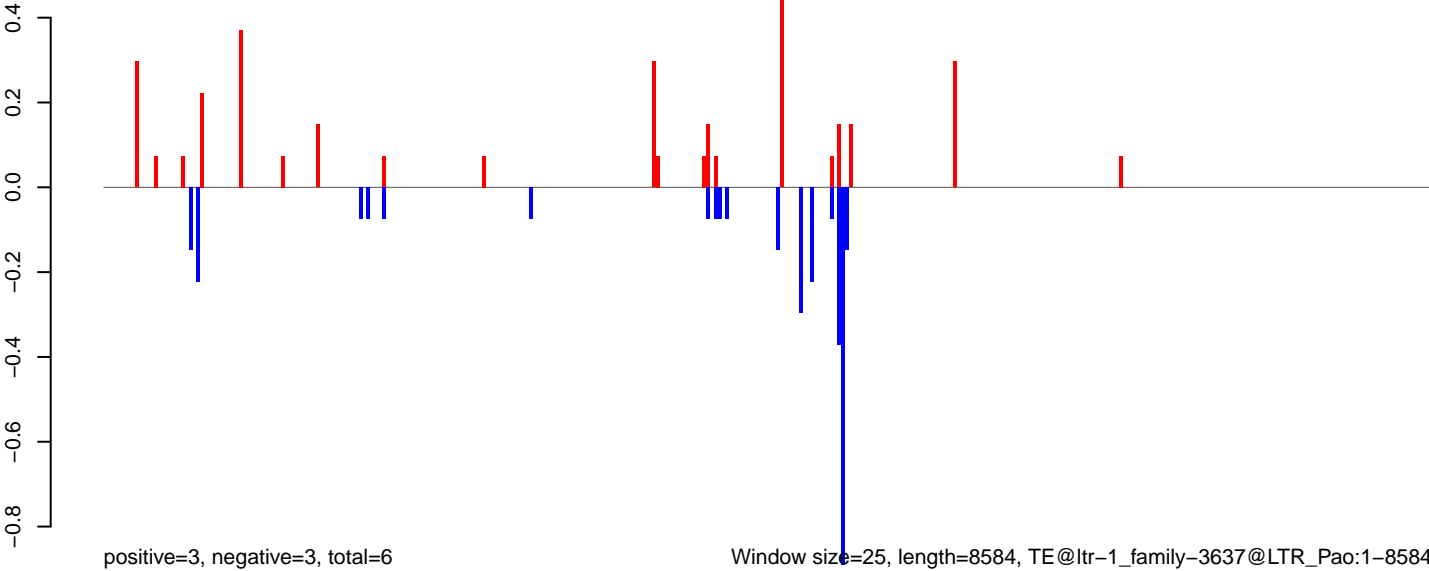
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

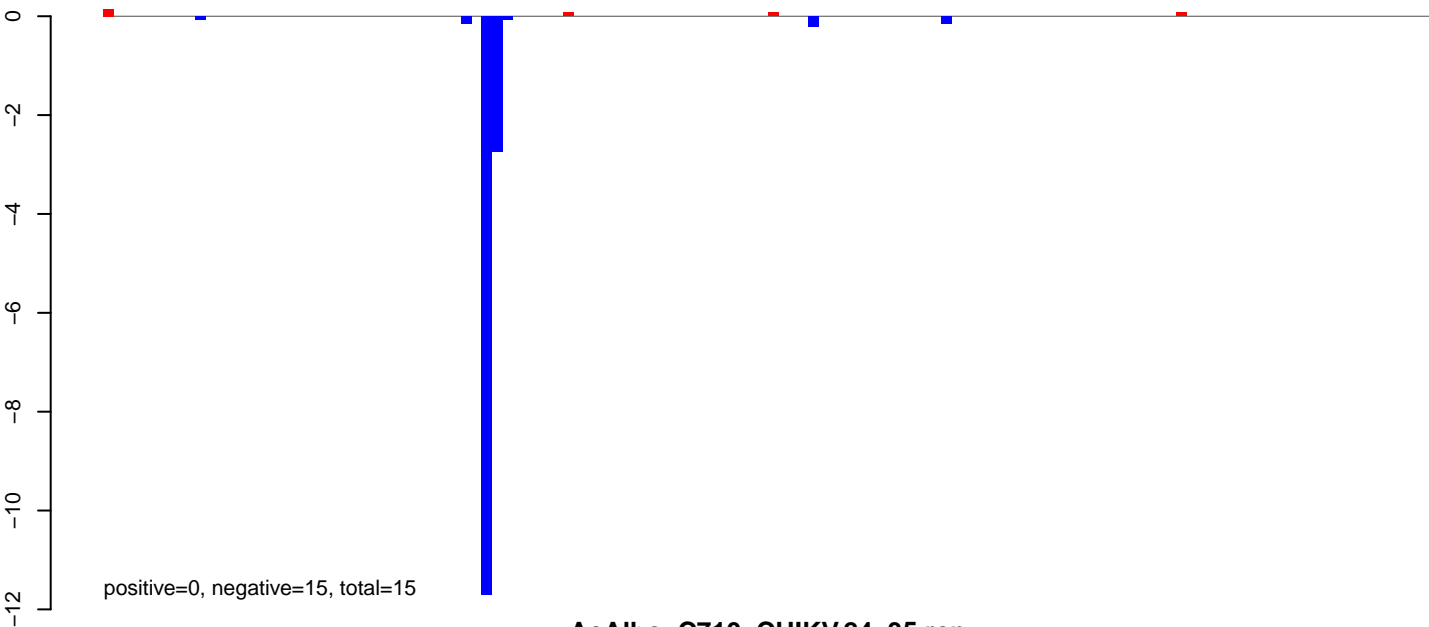


AeAlbo\_C710\_CHIKV.rep

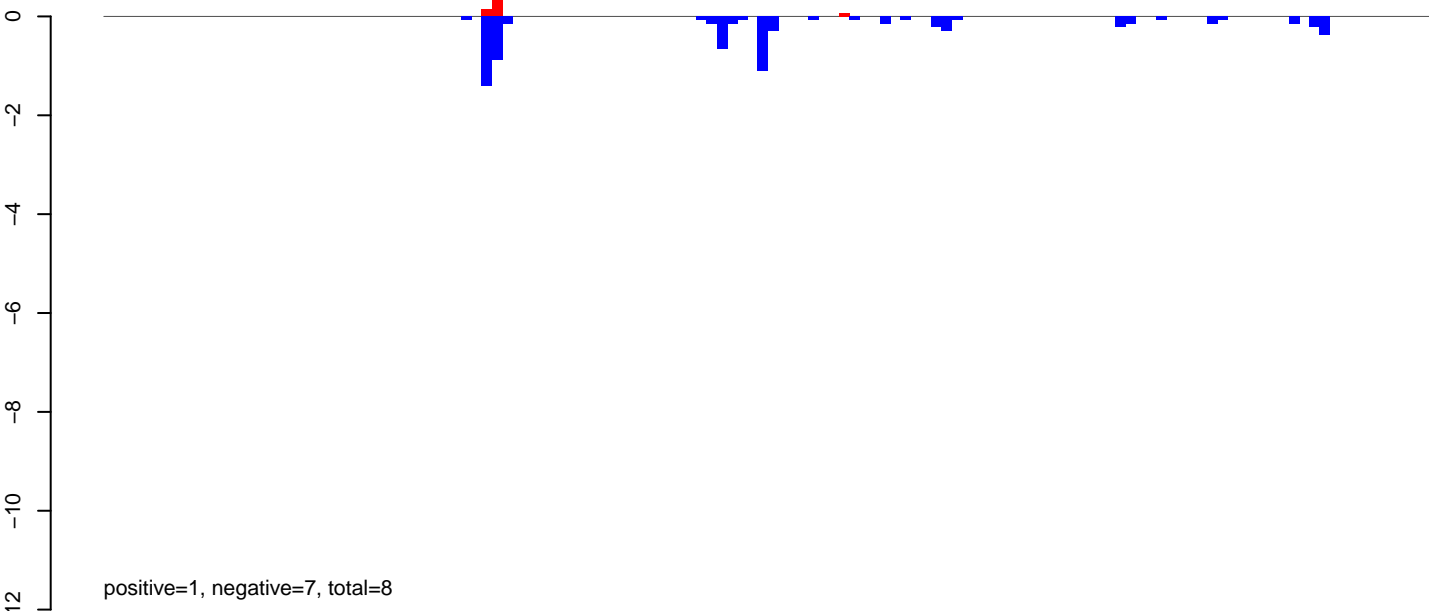


0 2000 4000 6000 8000

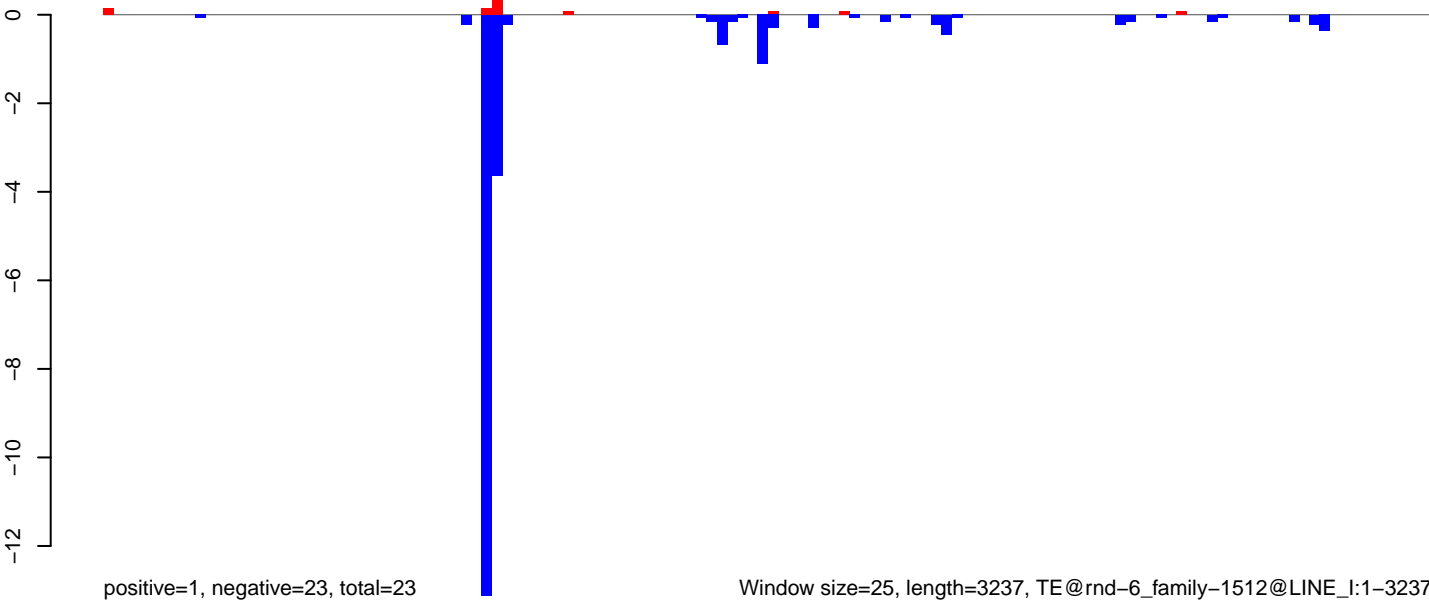
AeAlbo\_C710\_CHIKV.18\_23.rep



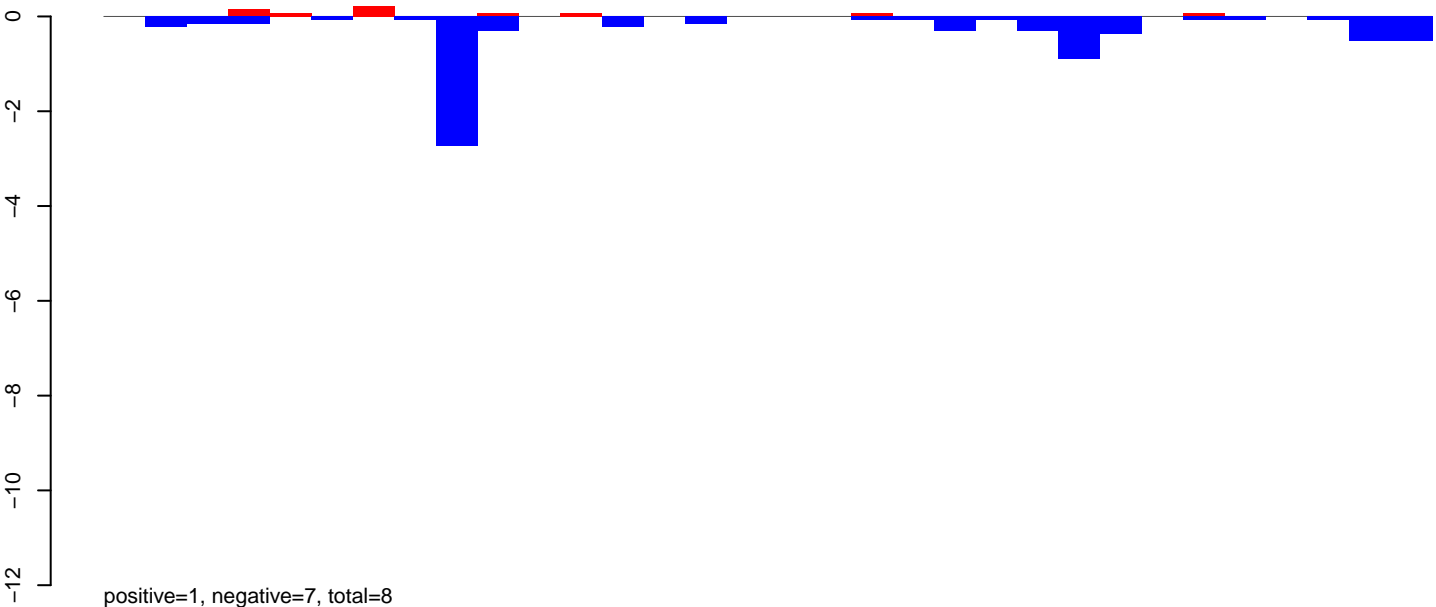
AeAlbo\_C710\_CHIKV.24\_35.rep



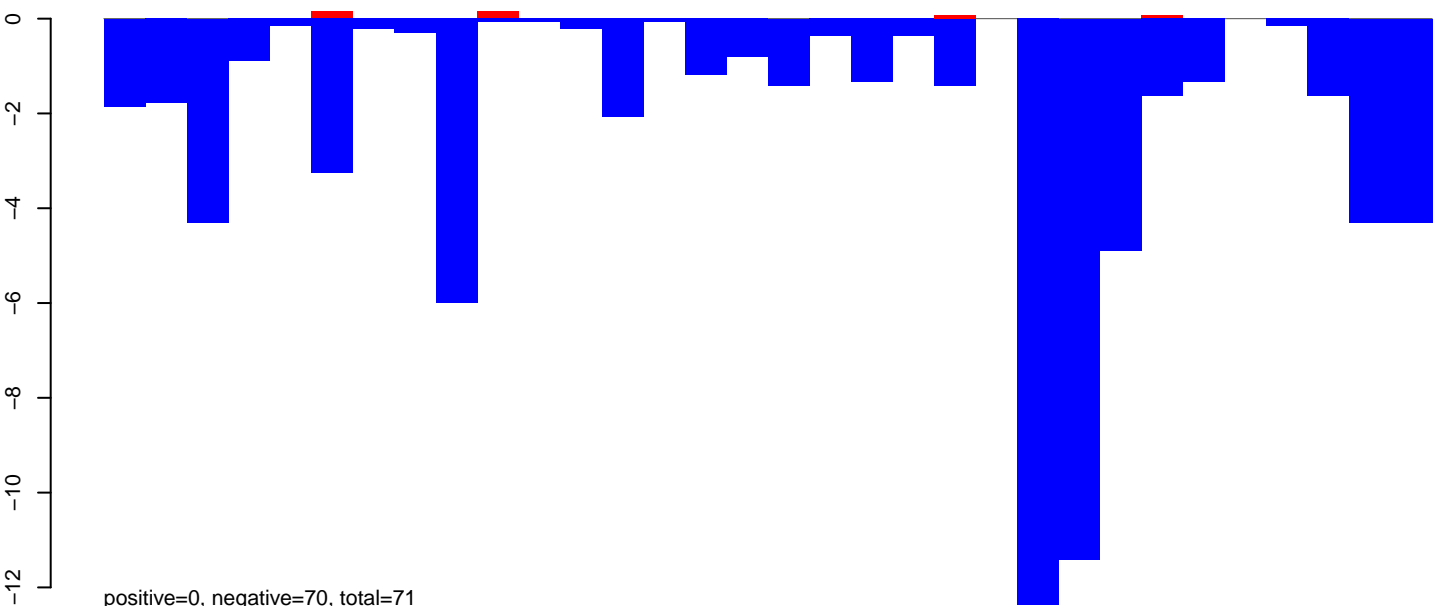
AeAlbo\_C710\_CHIKV.rep



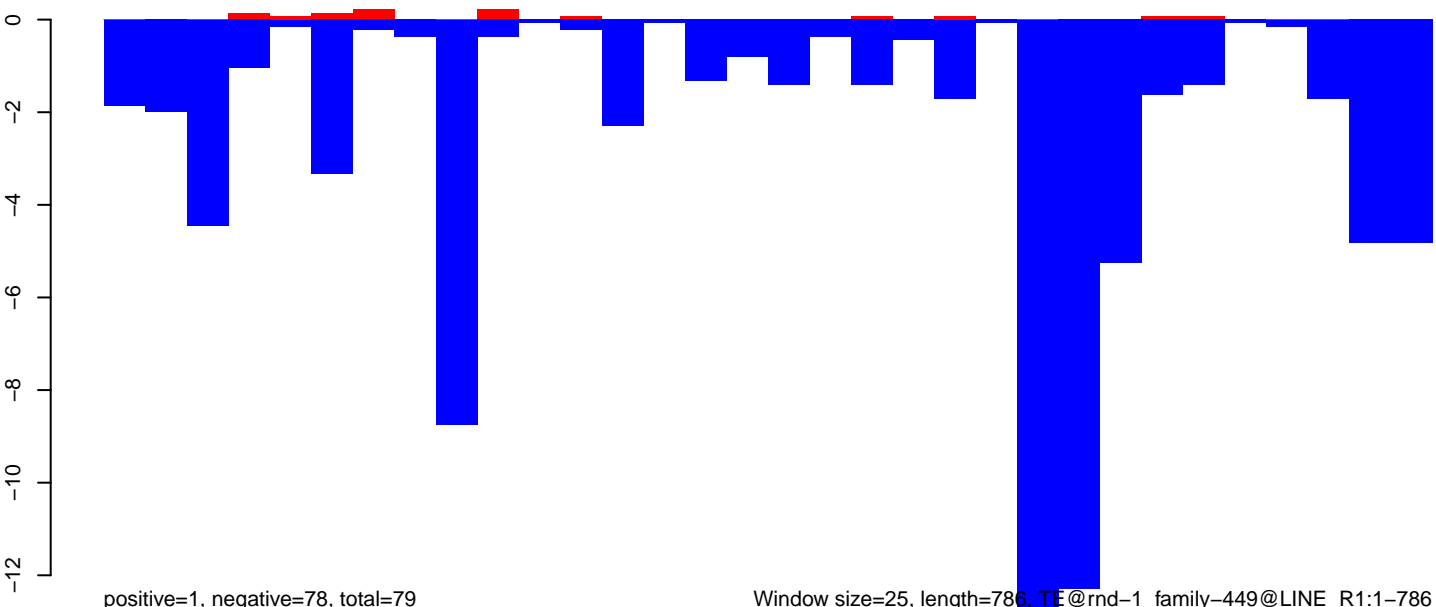
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



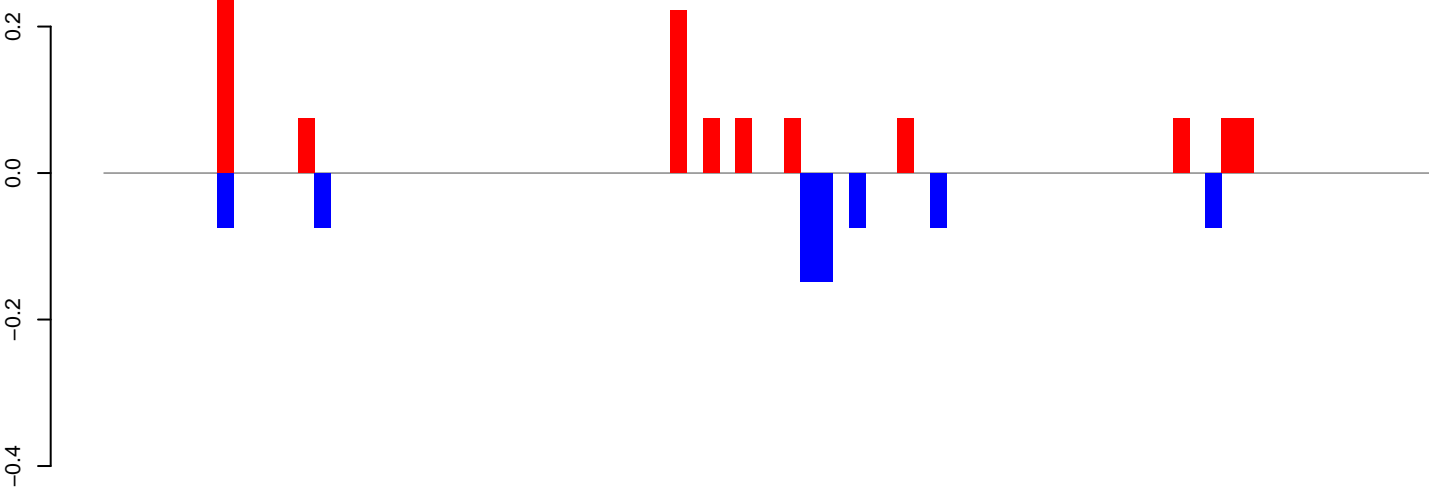
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=786, TE@rnd-1\_family-449@LINE\_R1:1-786

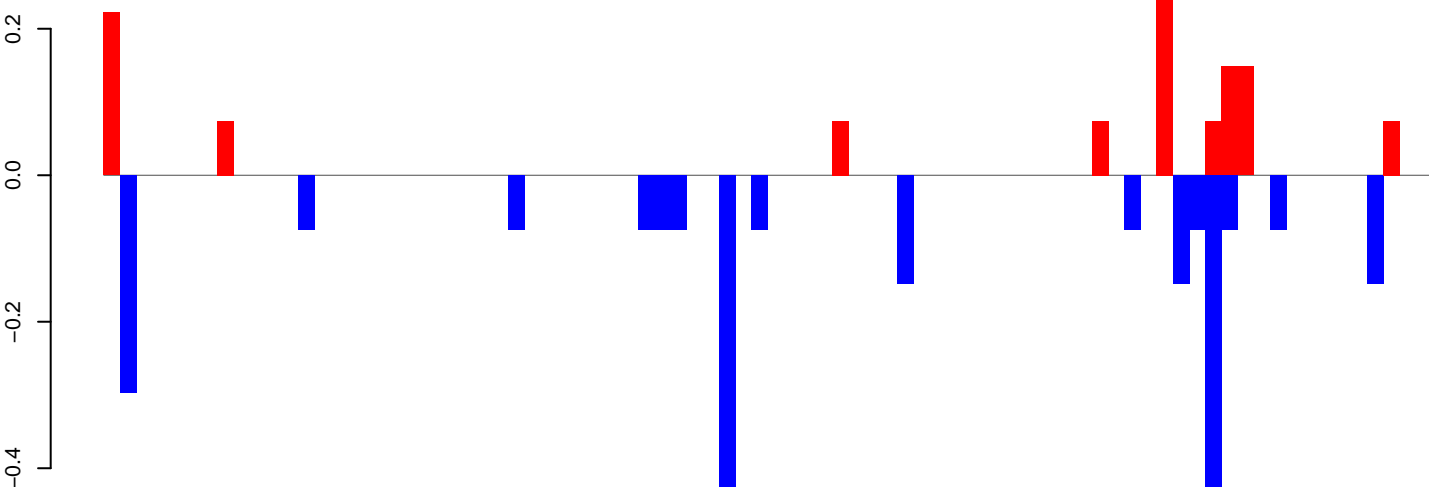
0 200 400 600 800

AeAlbo\_C710\_CHIKV.18\_23.rep



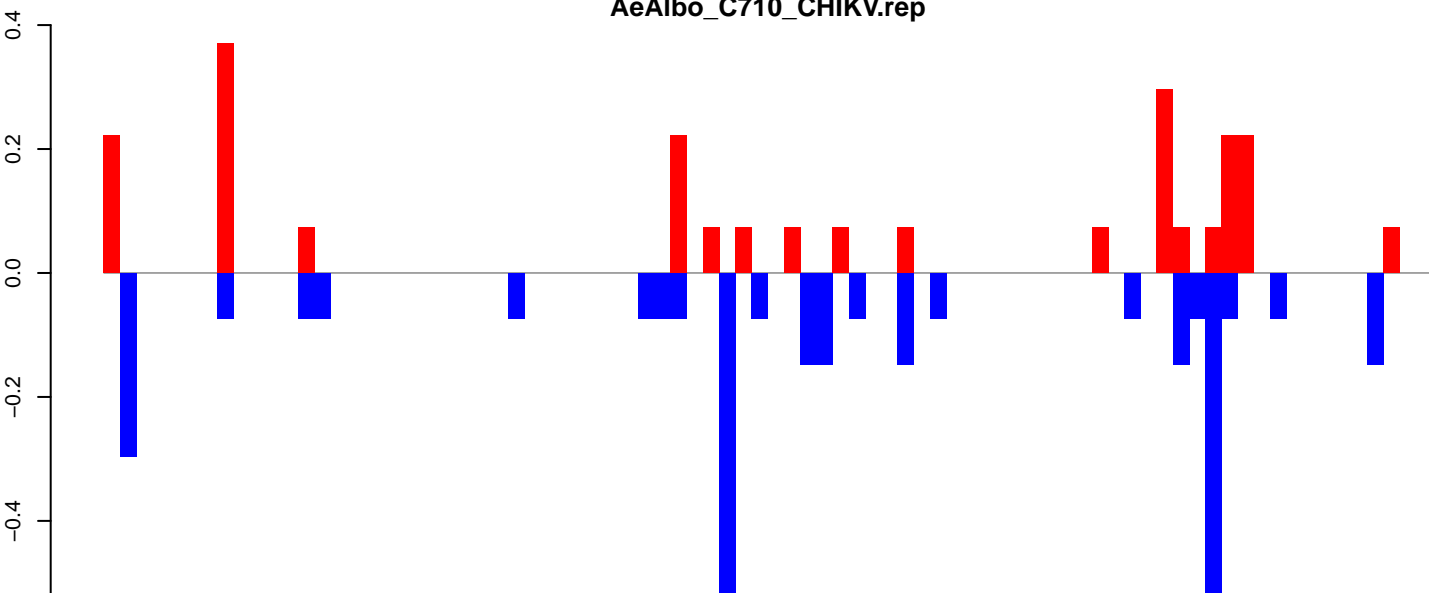
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=3, total=4

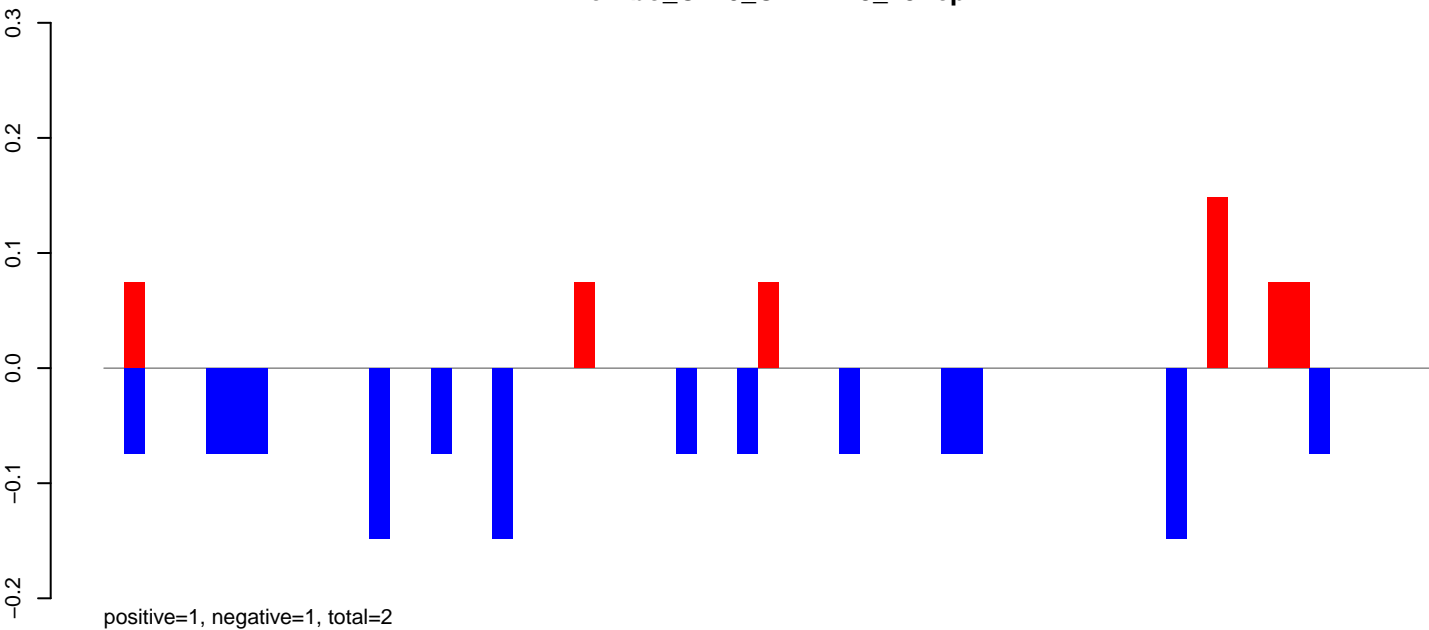
AeAlbo\_C710\_CHIKV.rep



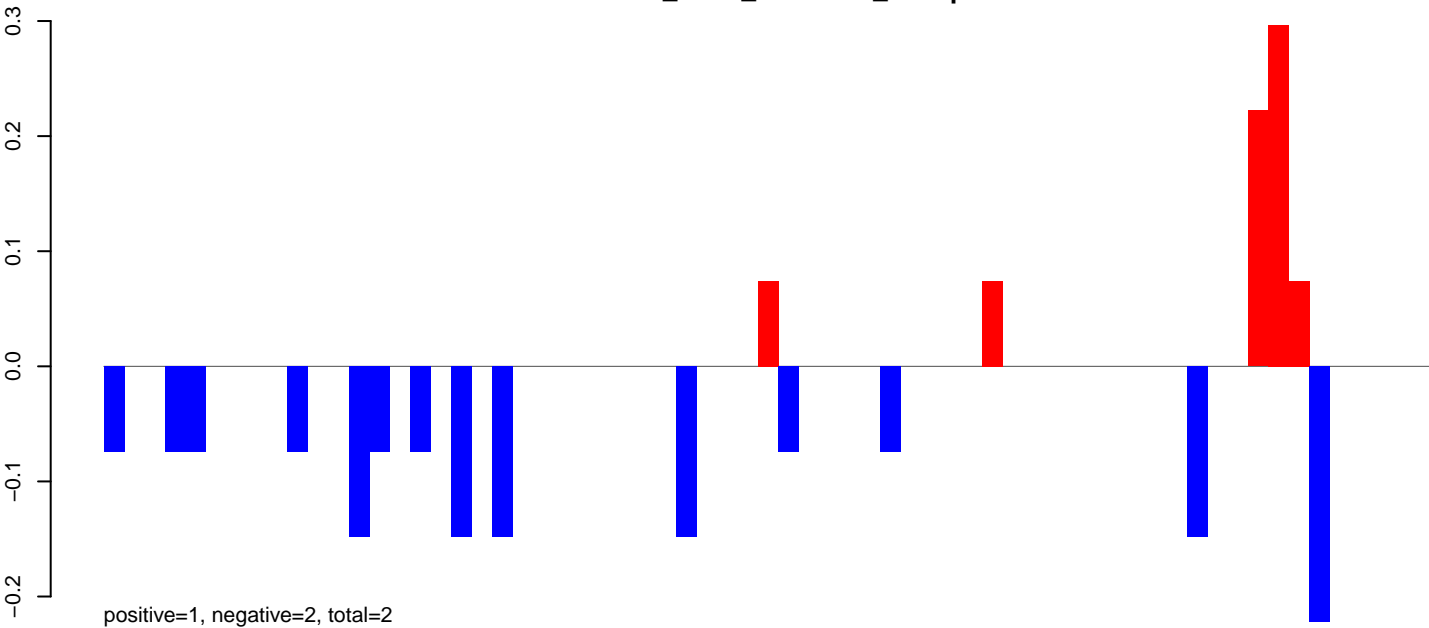
positive=2, negative=3, total=5

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

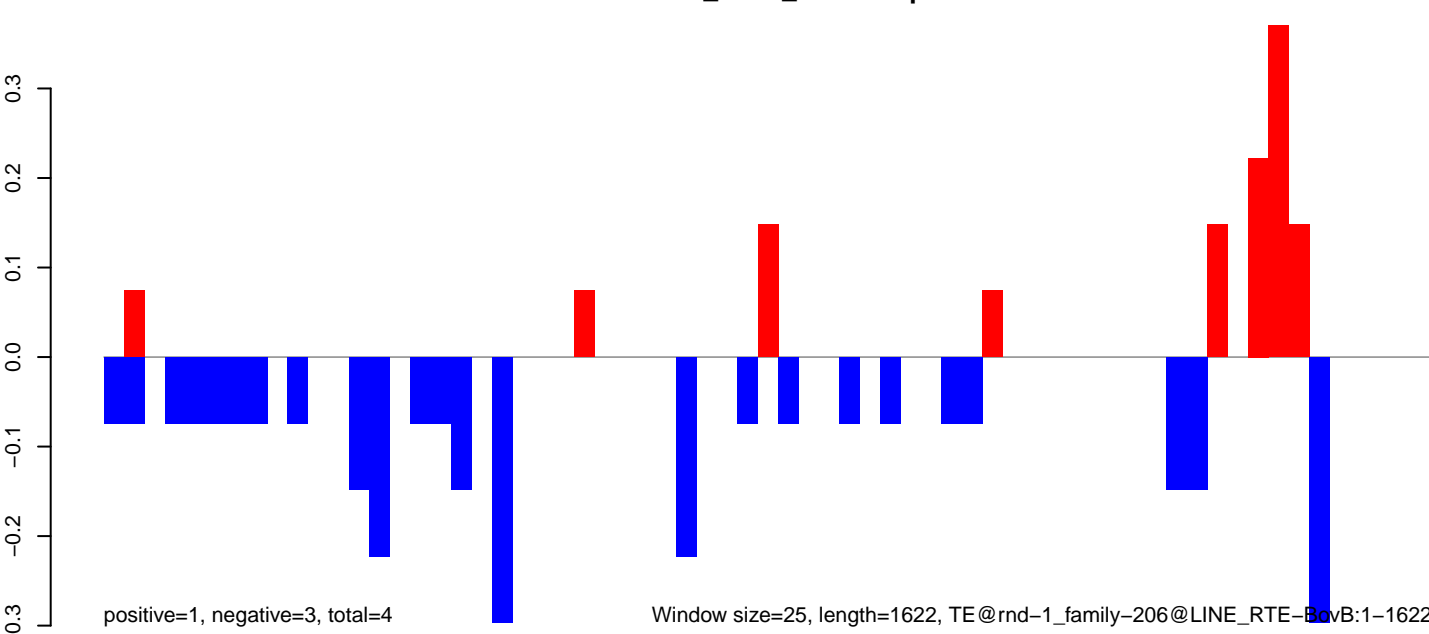
AeAlbo\_C710\_CHIKV.18\_23.rep



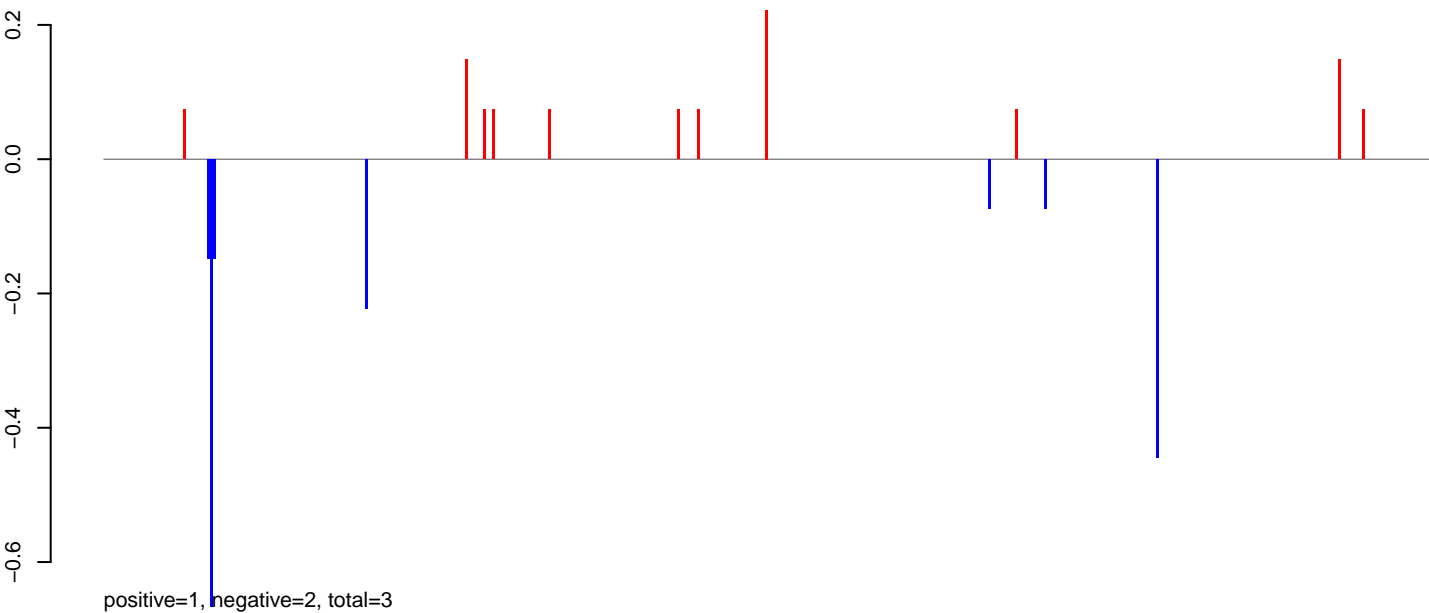
AeAlbo\_C710\_CHIKV.24\_35.rep



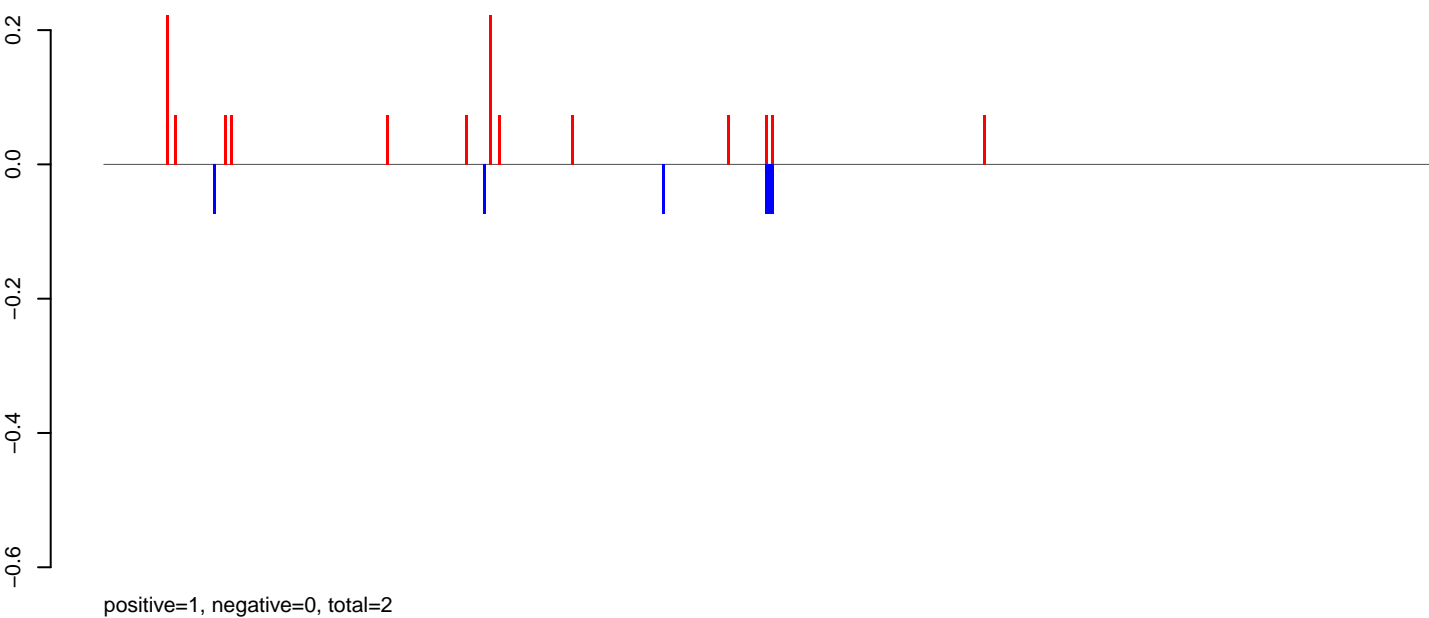
AeAlbo\_C710\_CHIKV.rep



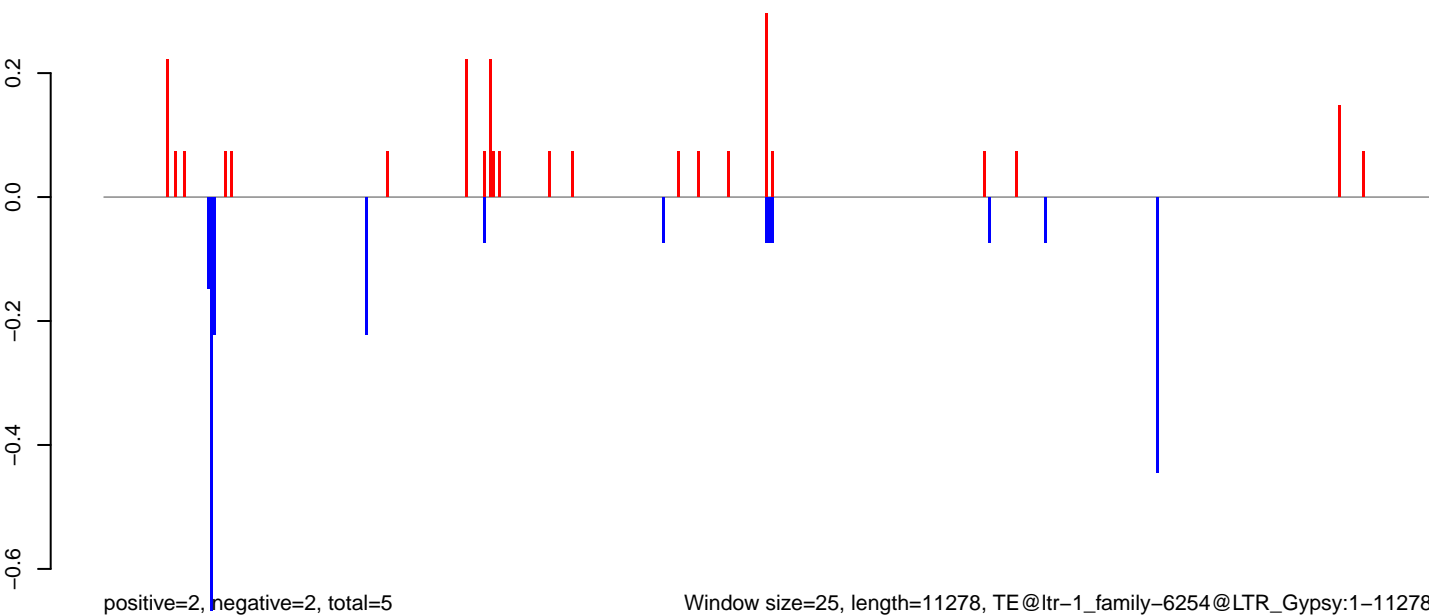
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



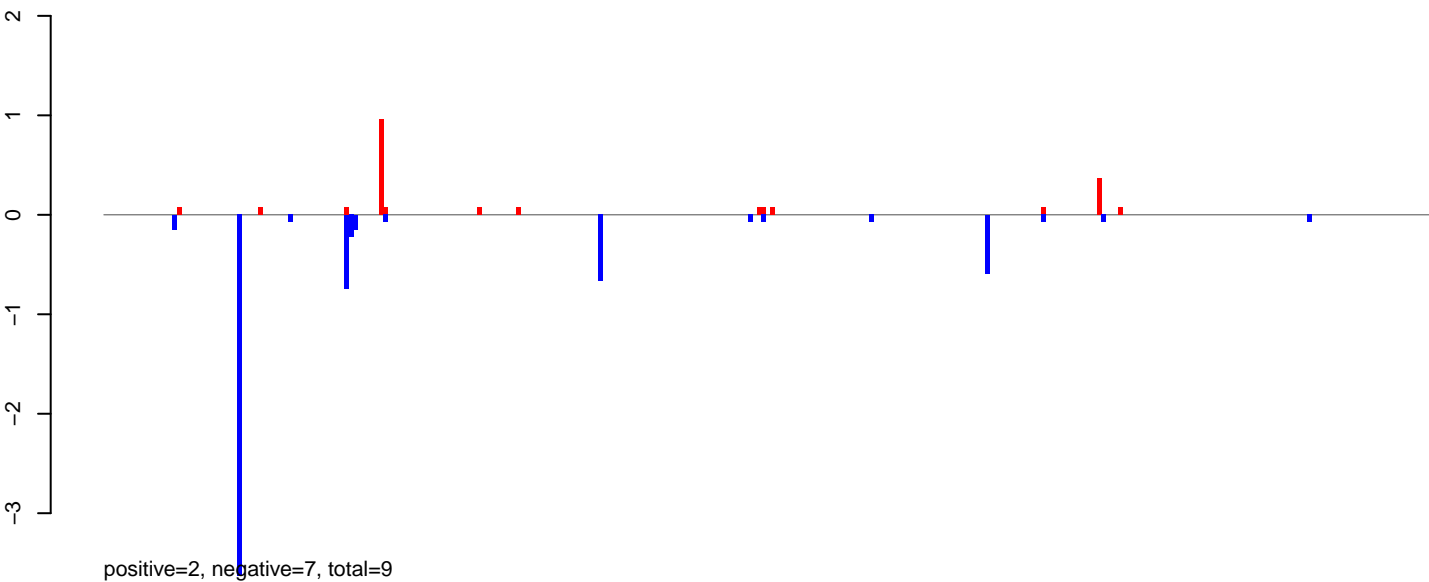
**AeAlbo\_C710\_CHIKV.rep**



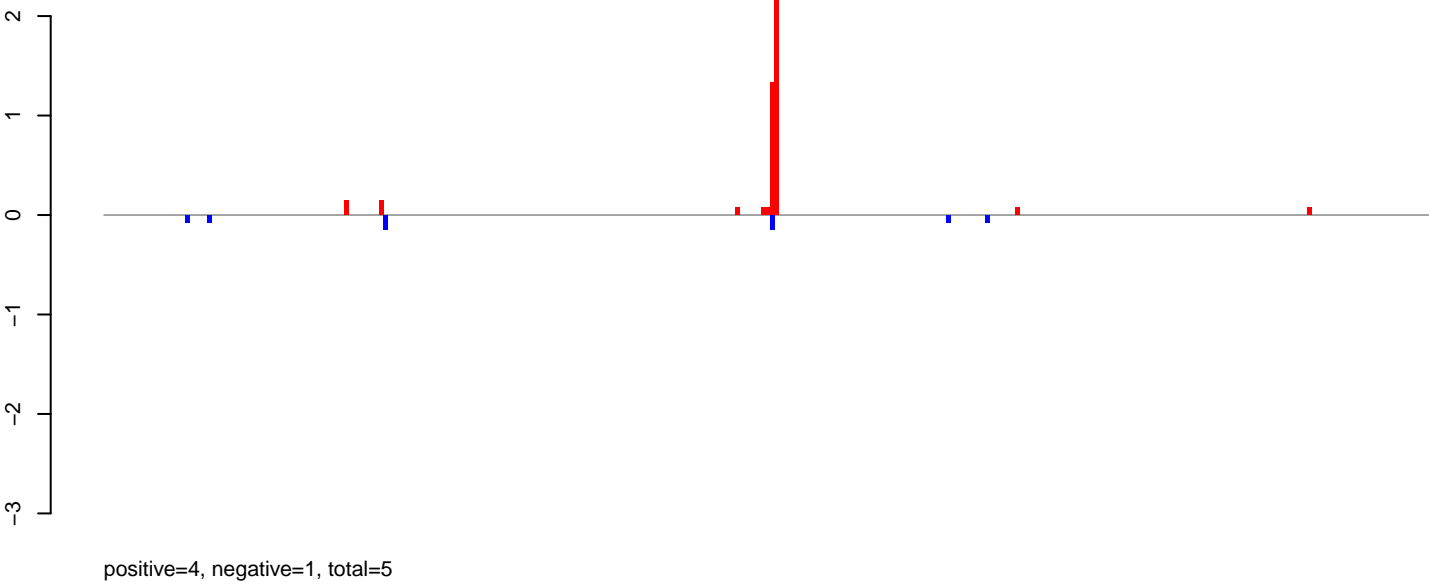
Window size=25, length=11278, TE@ltr-1\_family-6254@LTR\_Gypsy:1-11278

0 2000 4000 6000 8000 10000

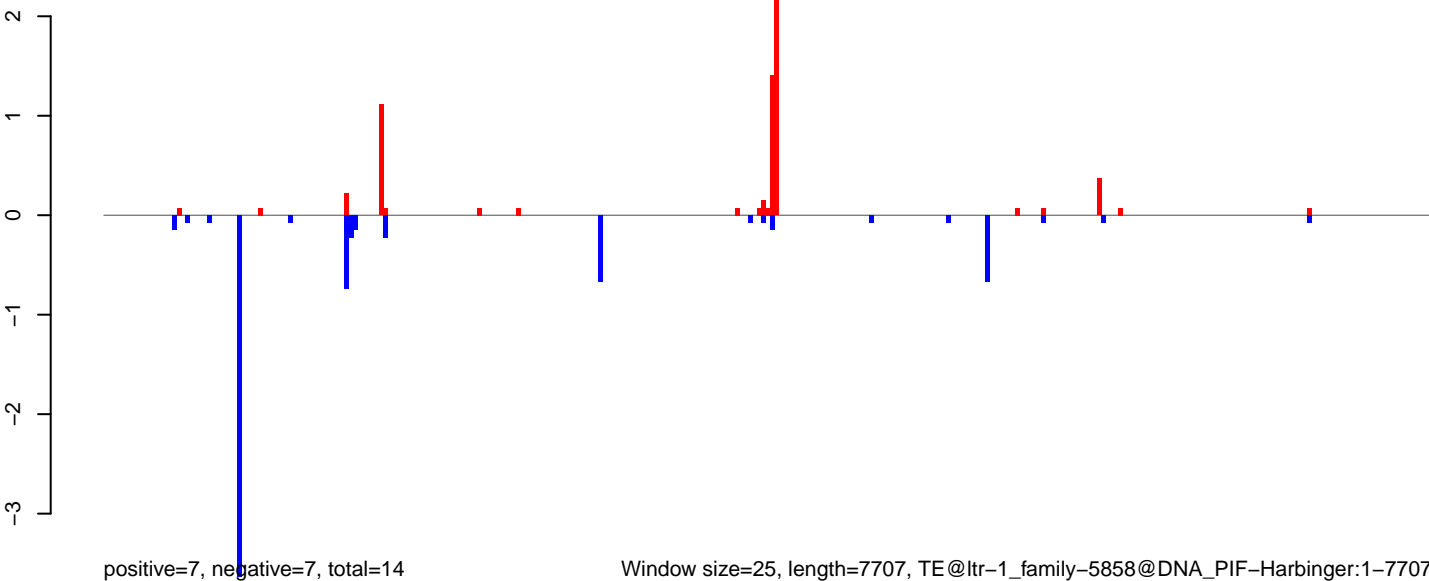
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

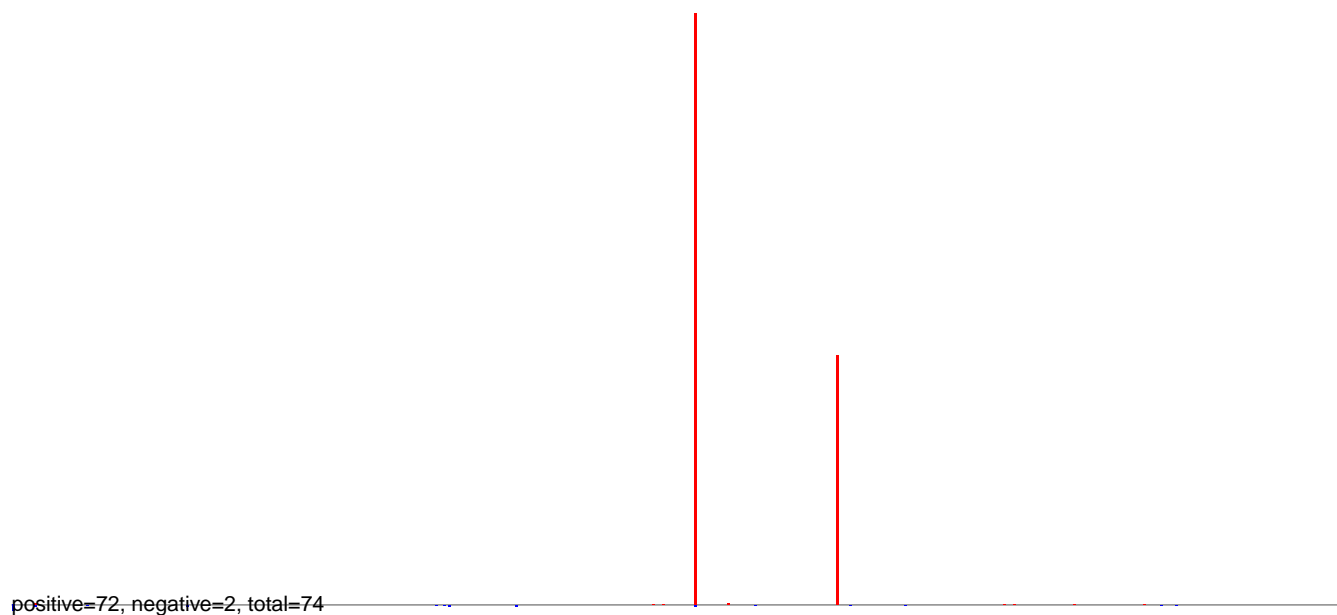


AeAlbo\_C710\_CHIKV.rep

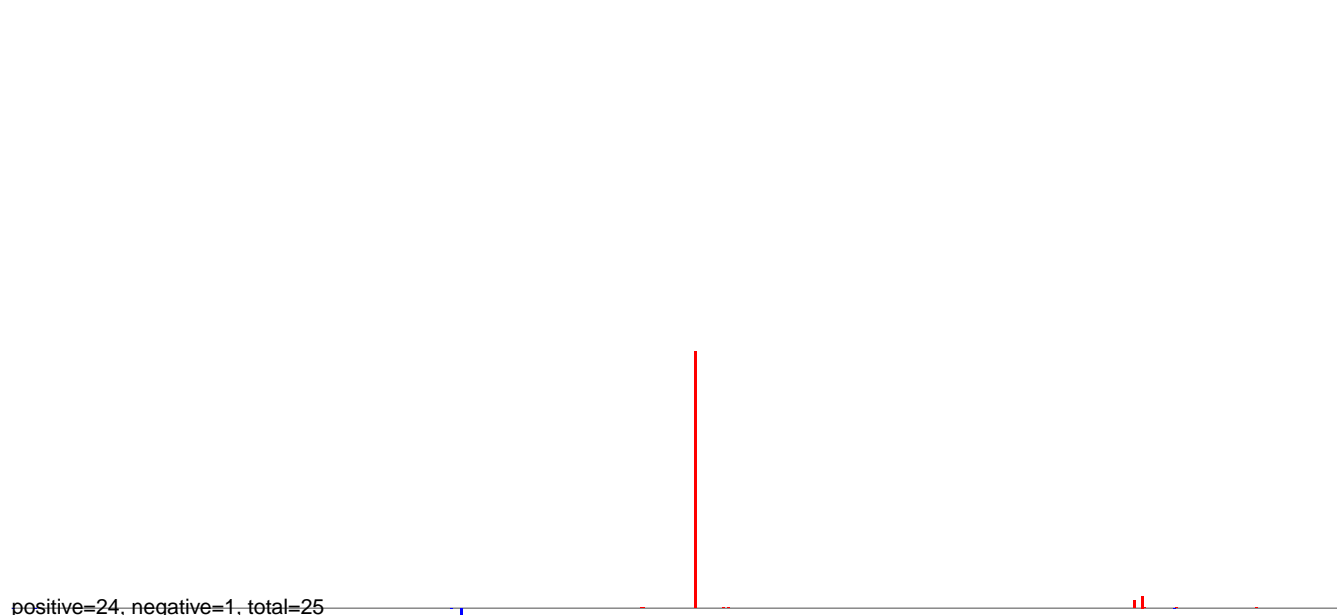


Window size=25, length=7707, TE@ltr-1\_family-5858@DNA\_PIF-Harbinger:1-7707

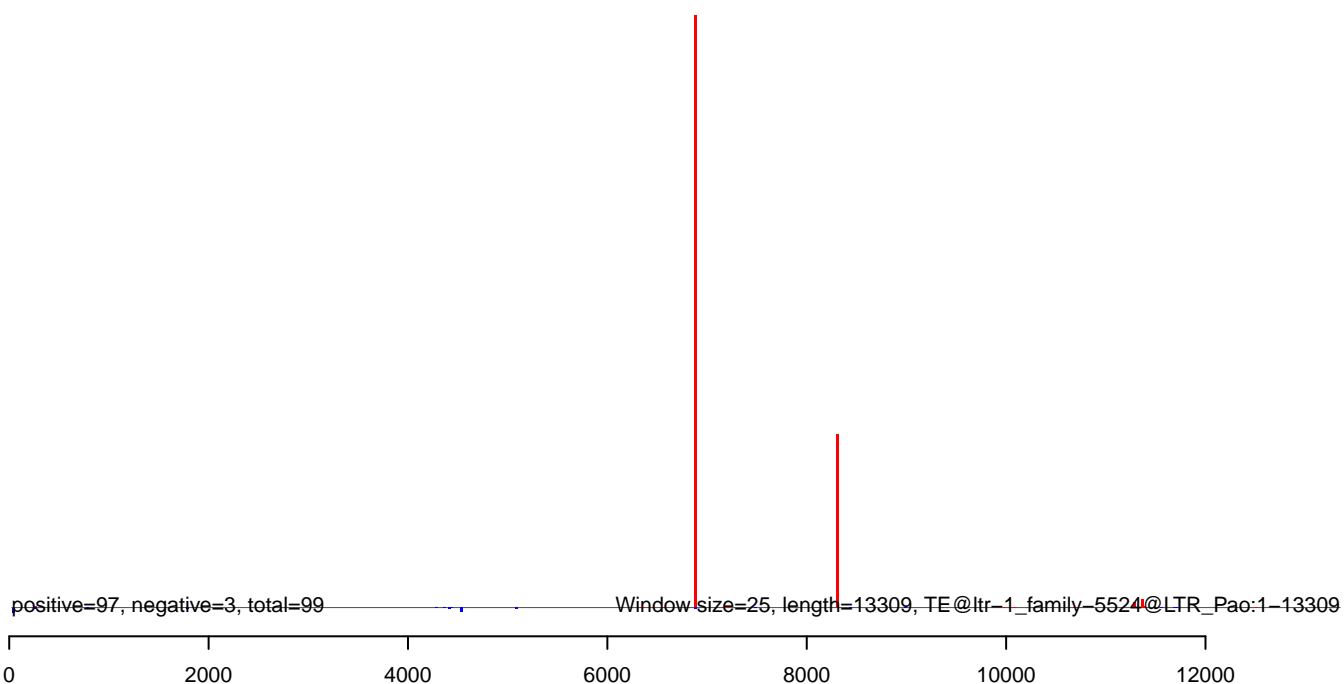
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

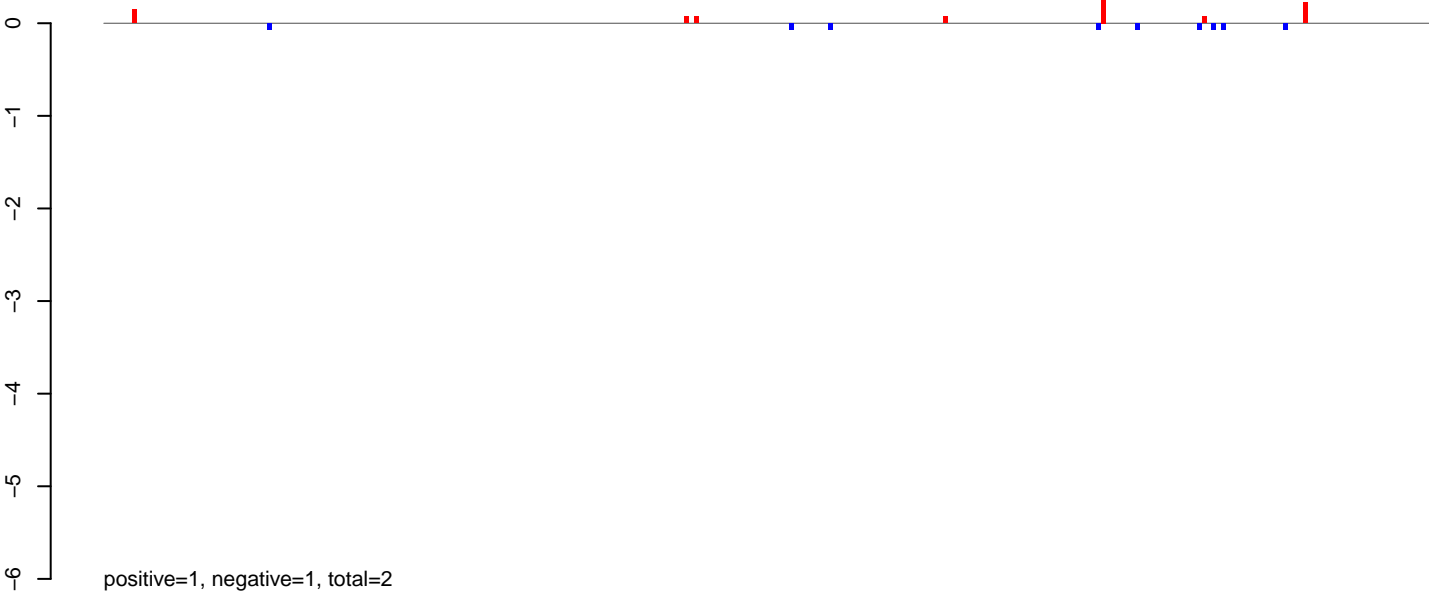


**AeAlbo\_C710\_CHIKV.rep**

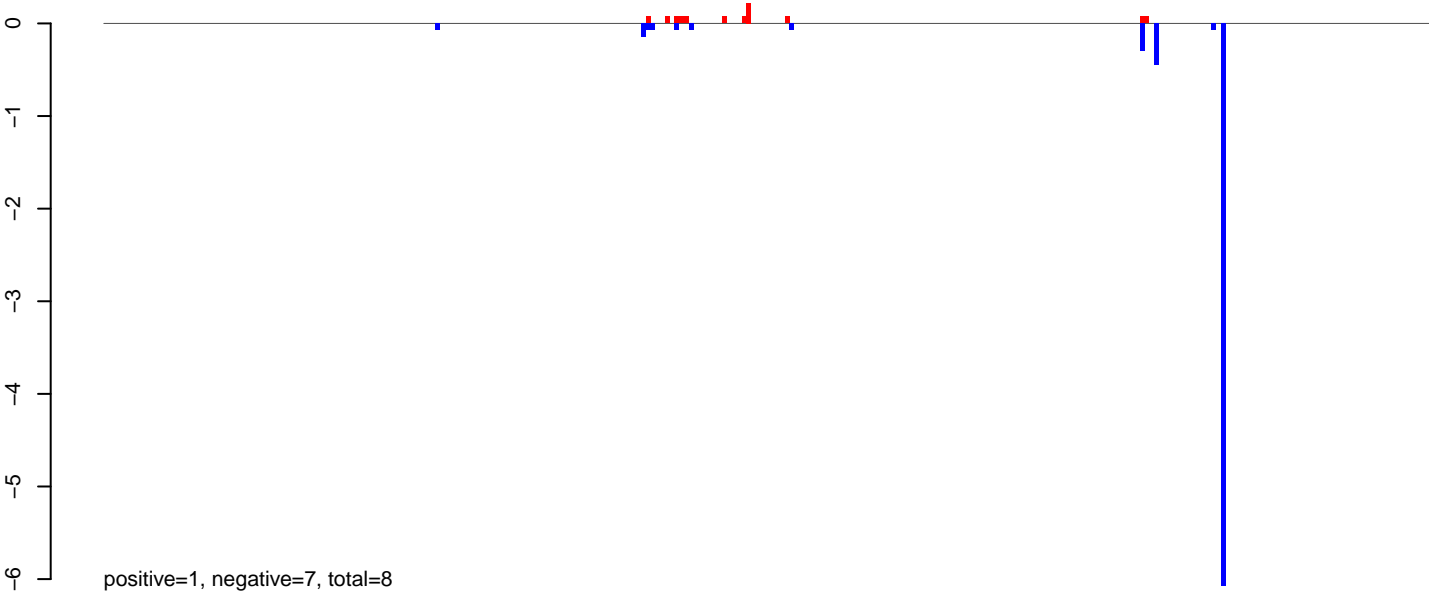




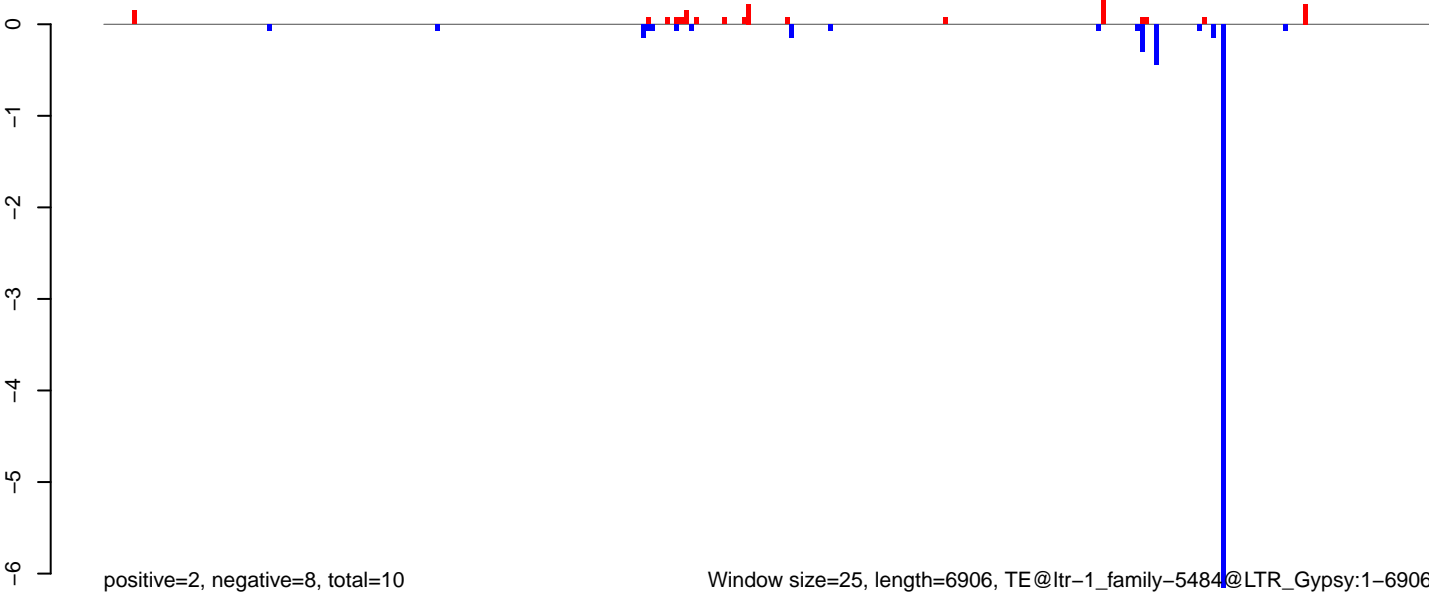
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



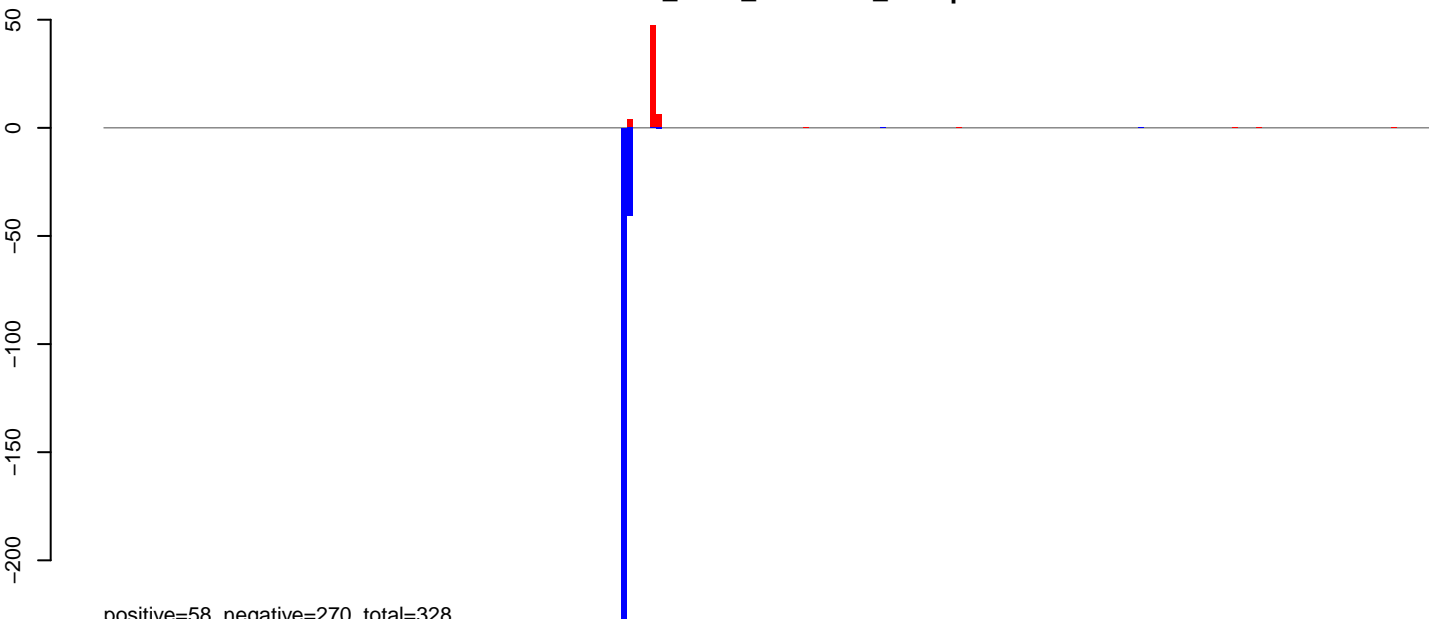
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



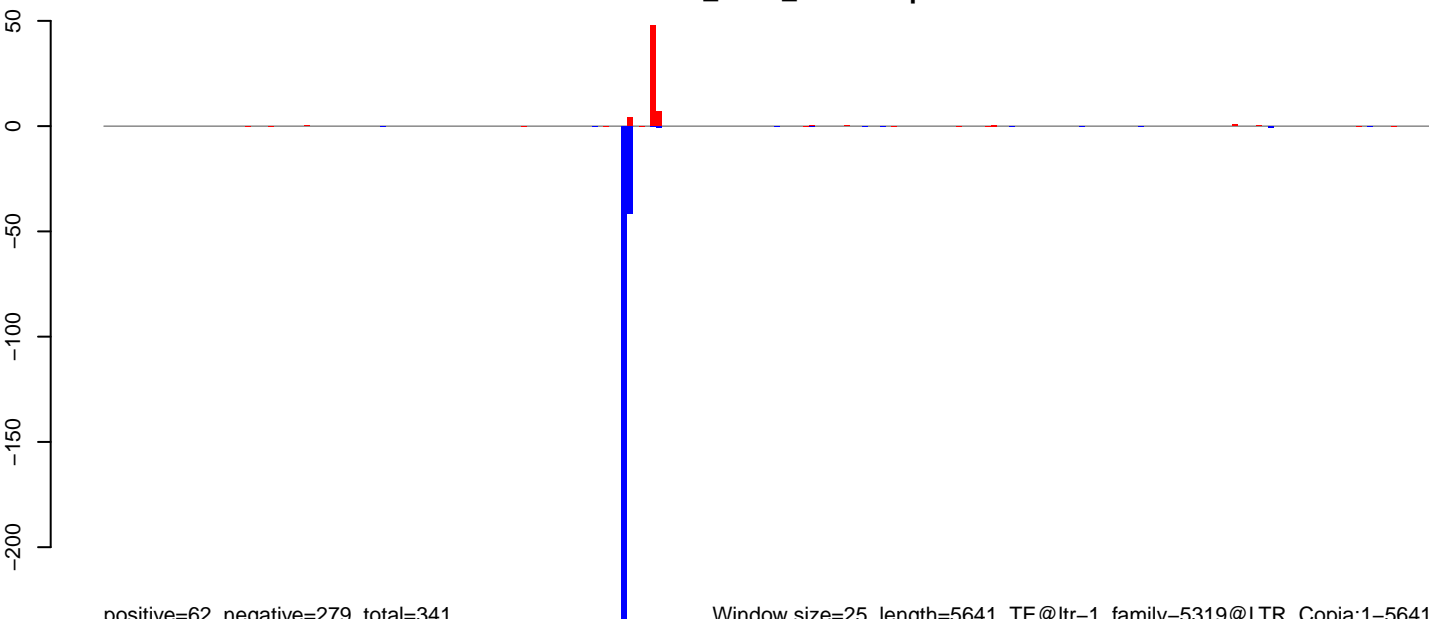
positive=4, negative=9, total=13

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=58, negative=270, total=328

**AeAlbo\_C710\_CHIKV.rep**

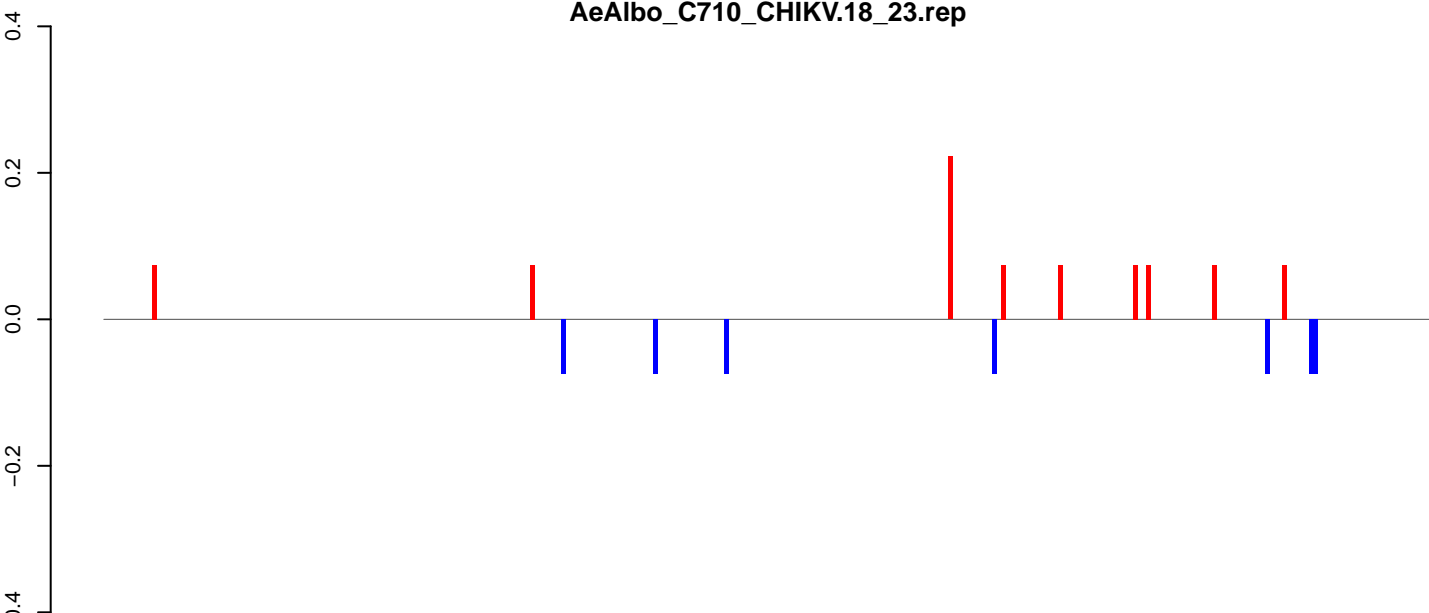


positive=62, negative=279, total=341

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

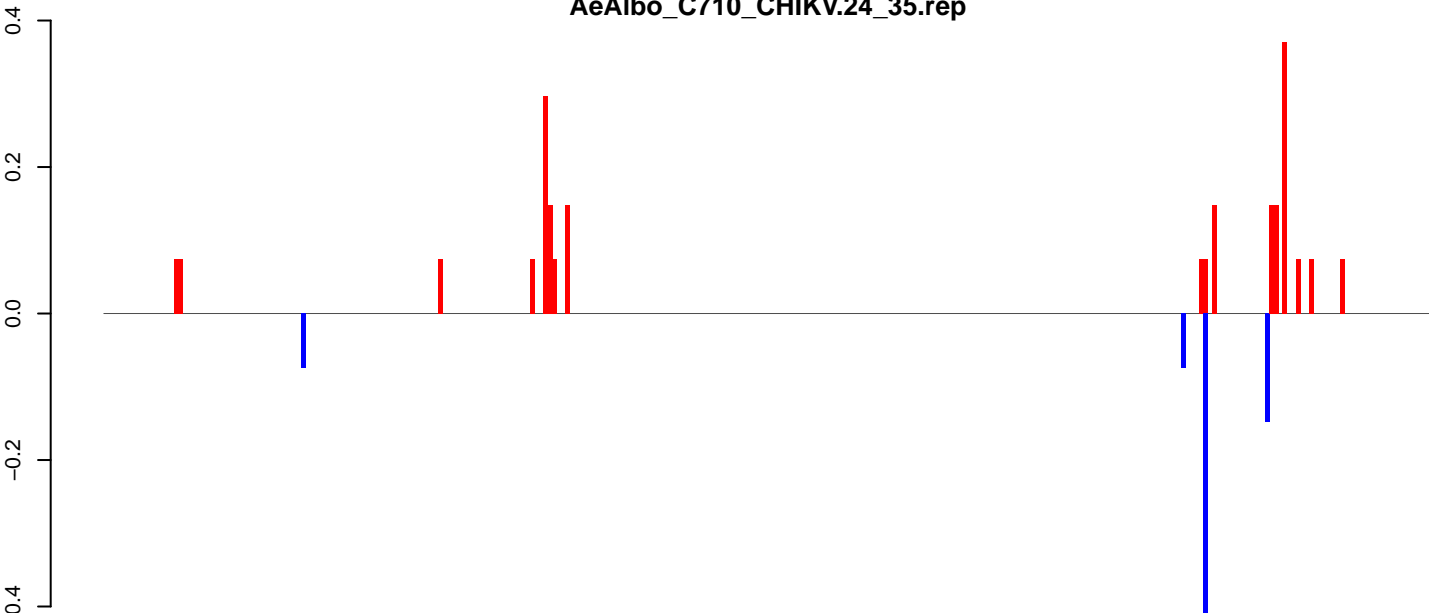
0 1000 2000 3000 4000 5000

AeAlbo\_C710\_CHIKV.18\_23.rep



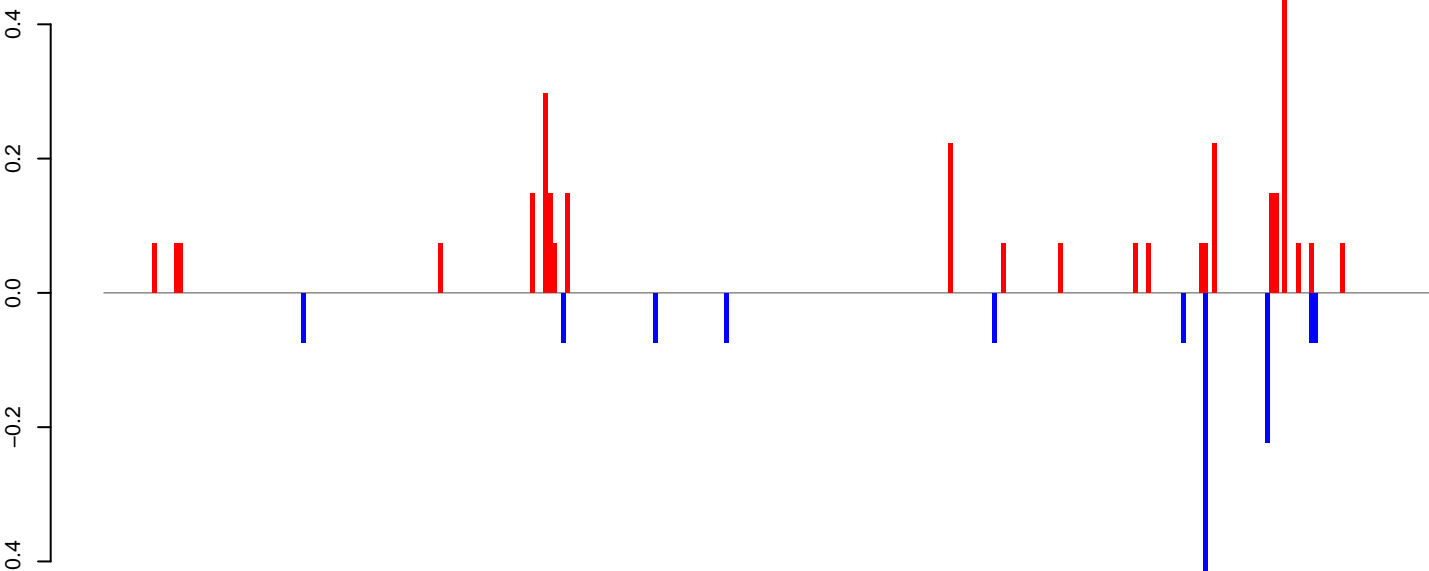
positive=1, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=2, negative=1, total=3

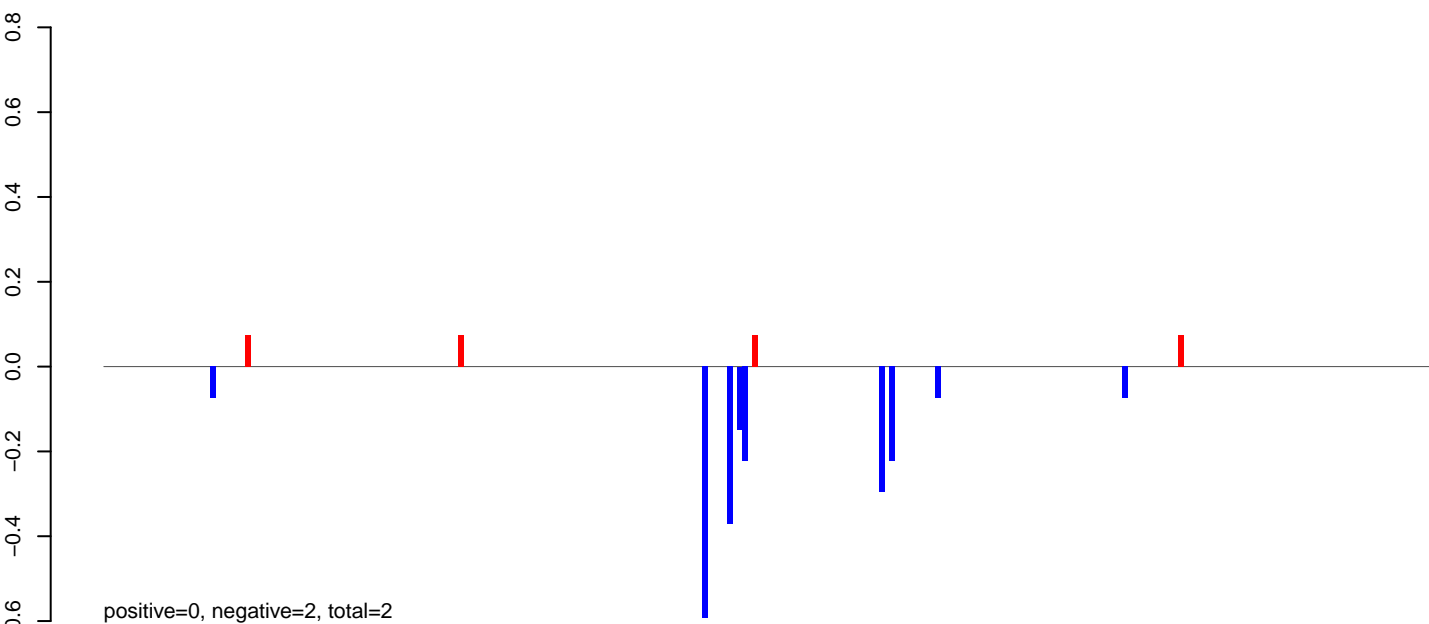
AeAlbo\_C710\_CHIKV.rep



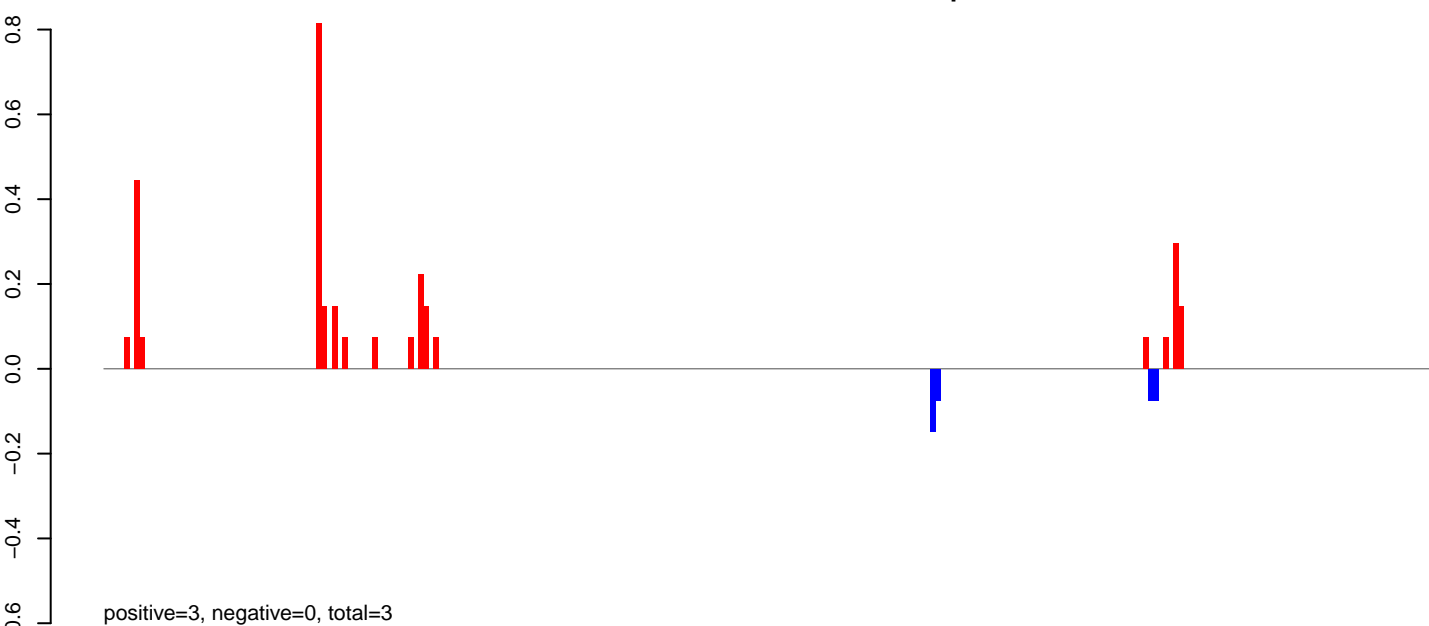
positive=3, negative=1, total=4

Window size=25, length=7544, TE@ltr-1\_family-5112@LTR\_Gypsy:1-7544

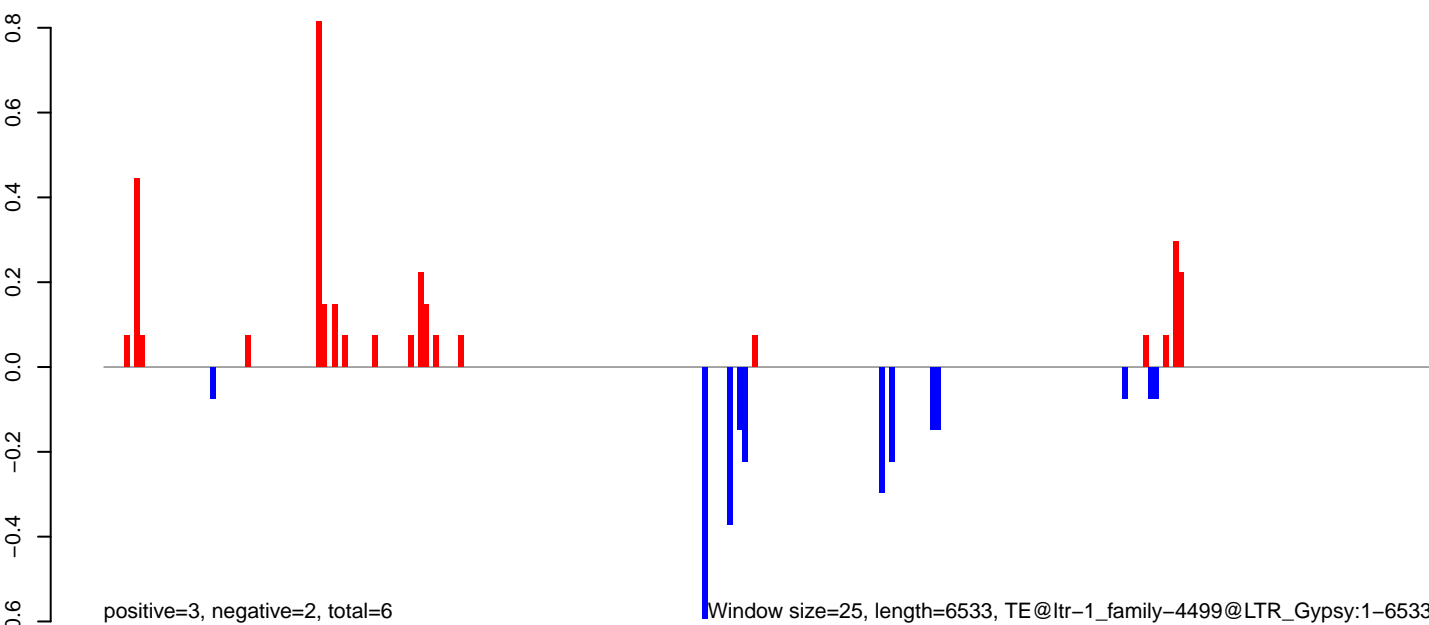
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

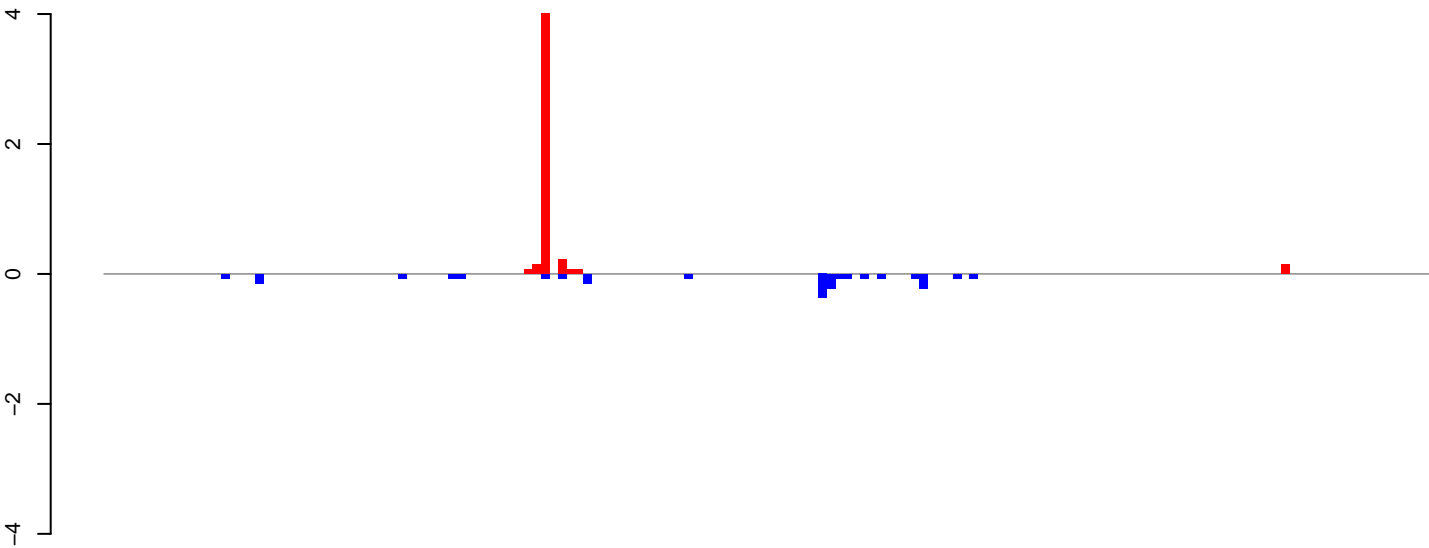


AeAlbo\_C710\_CHIKV.rep



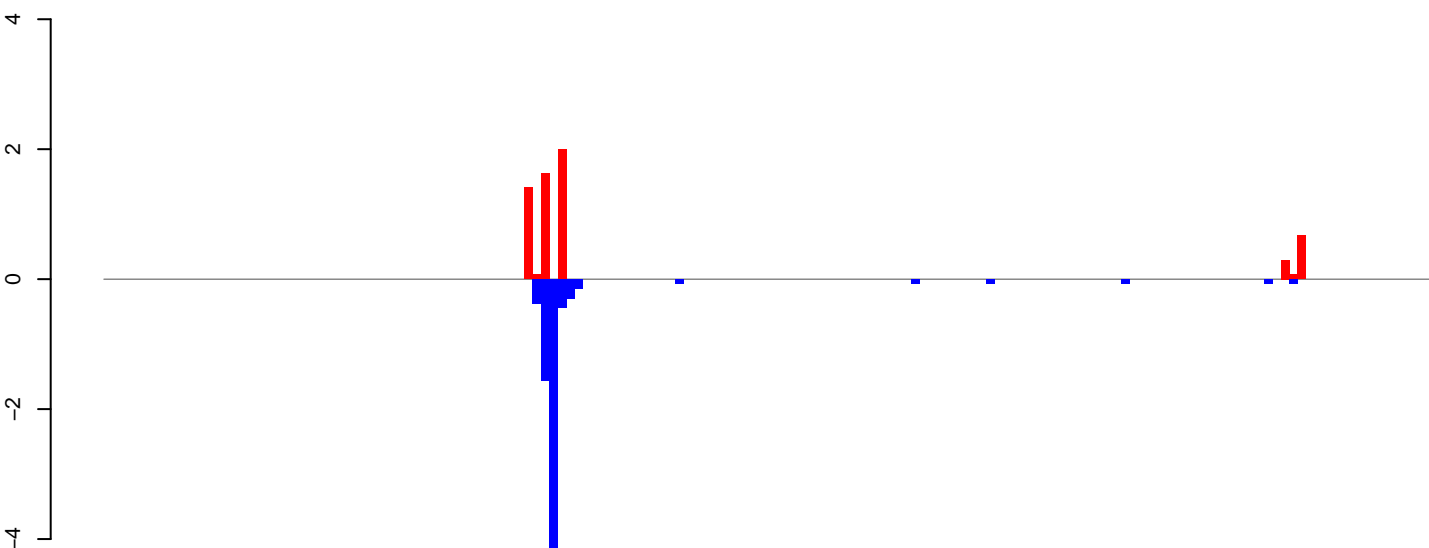
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



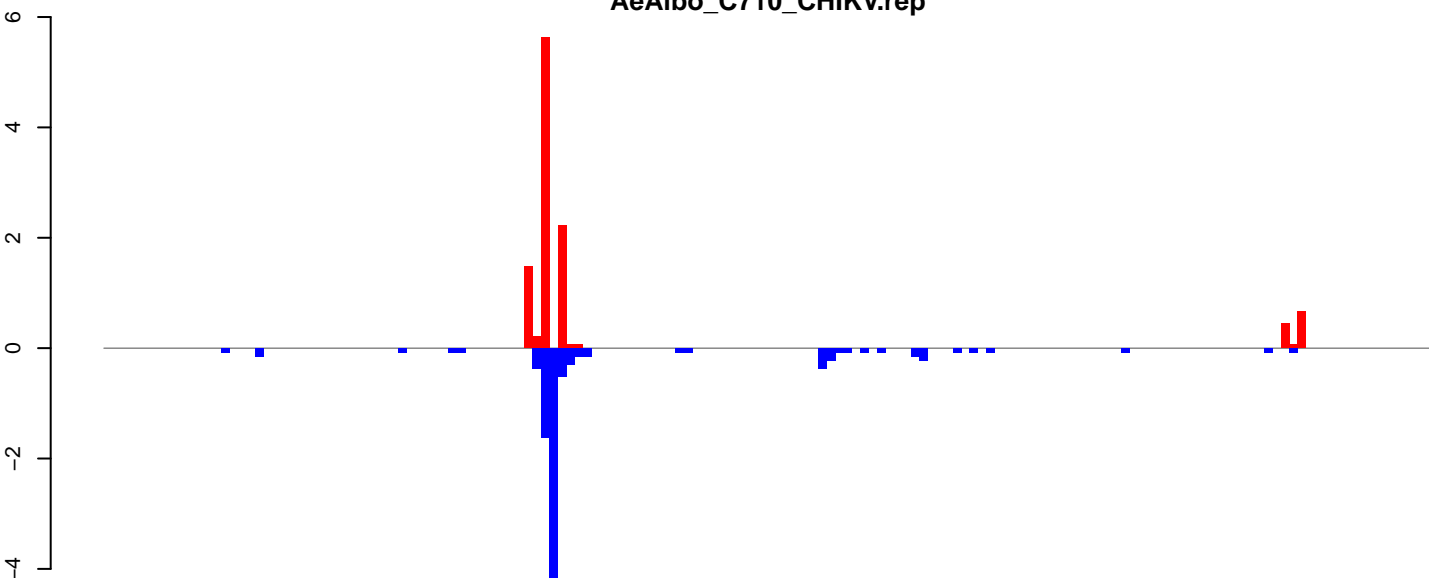
positive=5, negative=2, total=7

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=6, negative=8, total=15

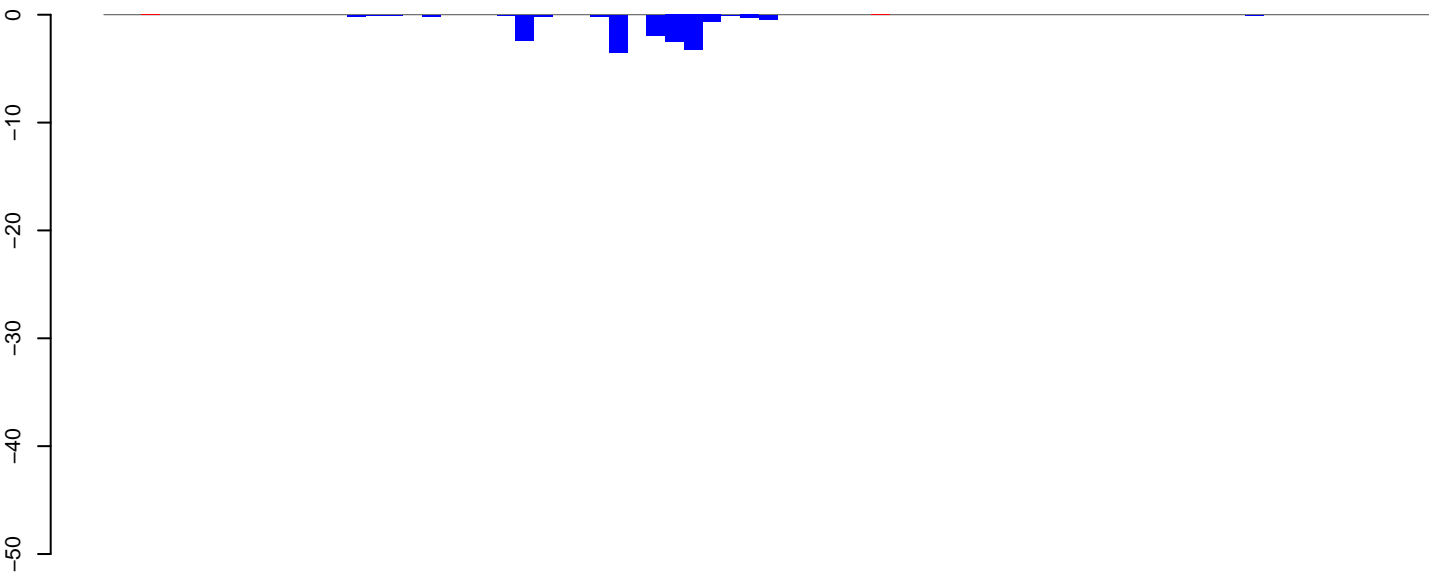
AeAlbo\_C710\_CHIKV.rep



positive=11, negative=11, total=21

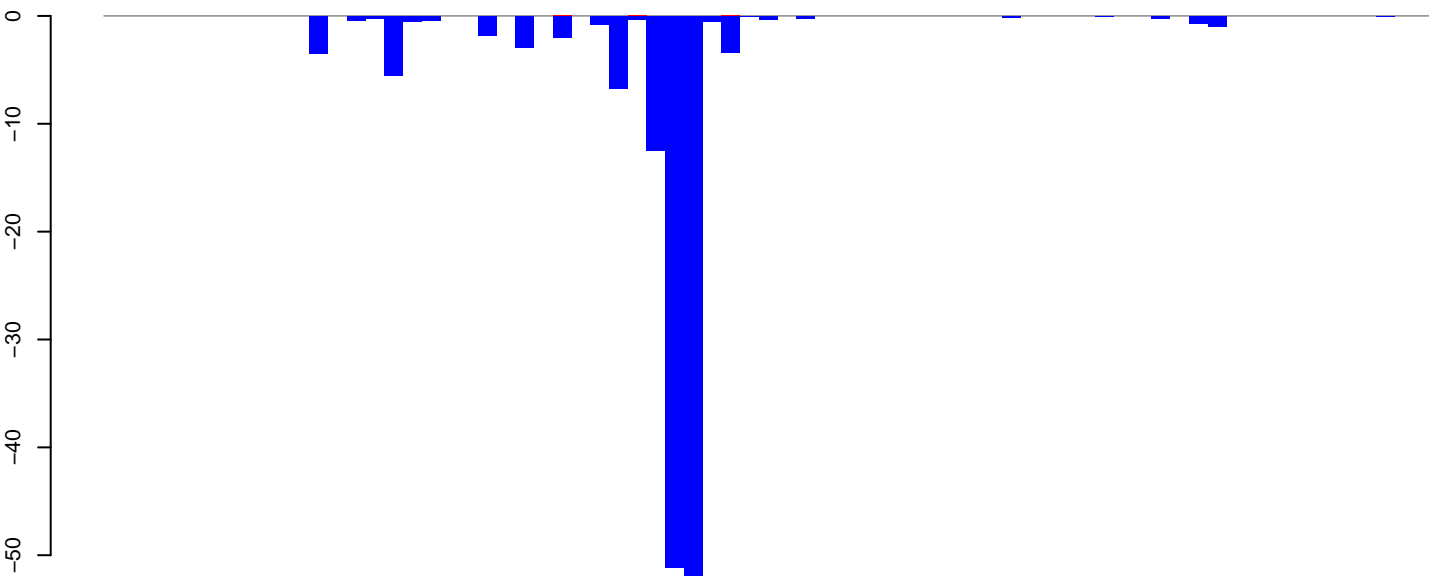
Window size=25, length=3945, TE@ltr-1\_family-3914@LINE\_I:1-3945

AeAlbo\_C710\_CHIKV.18\_23.rep



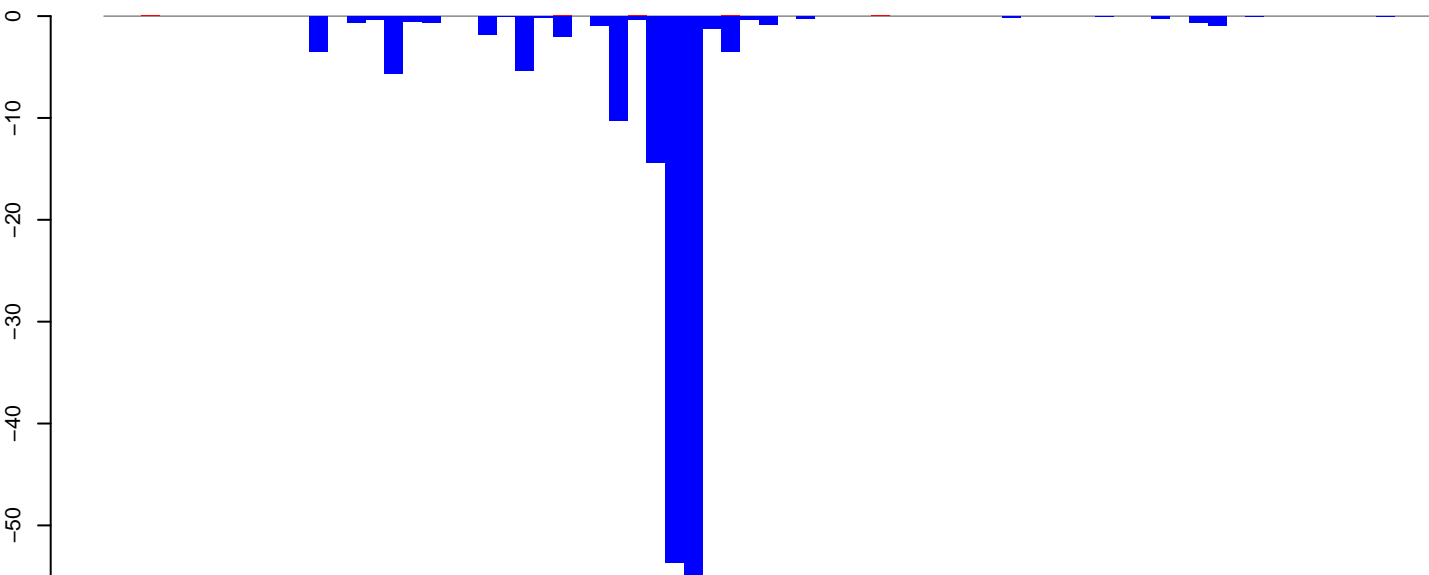
positive=0, negative=16, total=16

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=151, total=151

AeAlbo\_C710\_CHIKV.rep

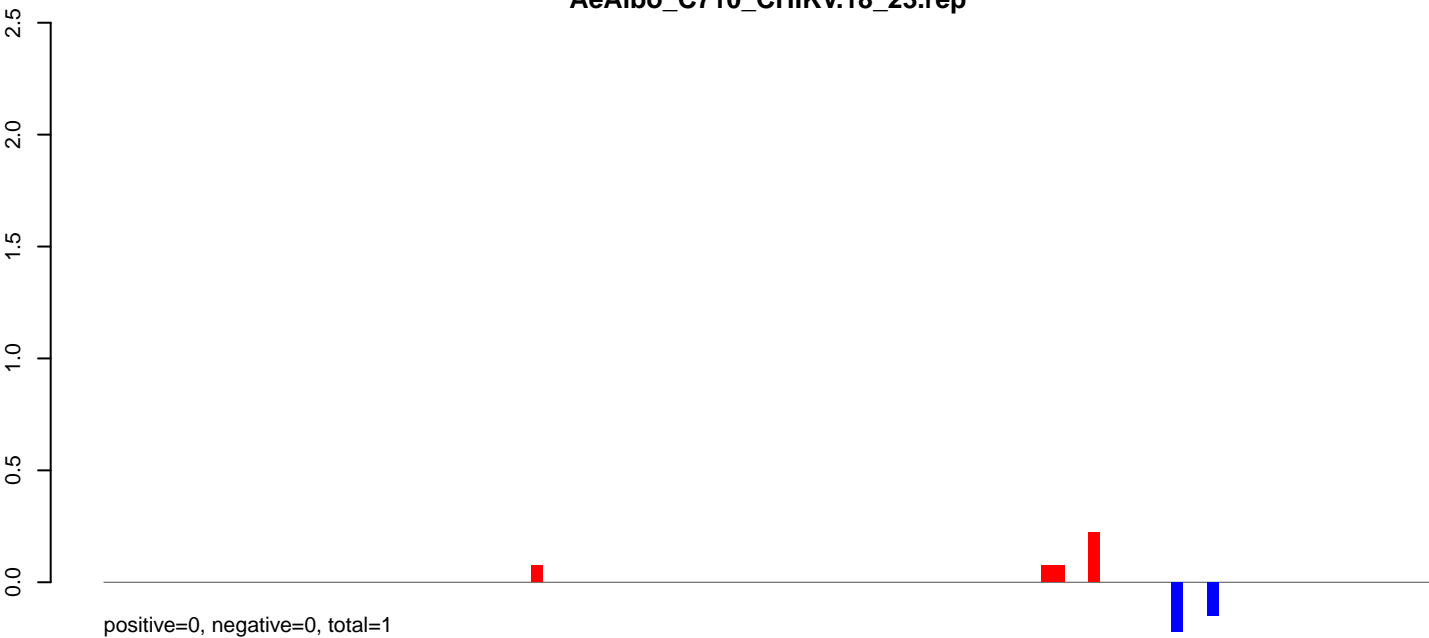


positive=0, negative=167, total=167

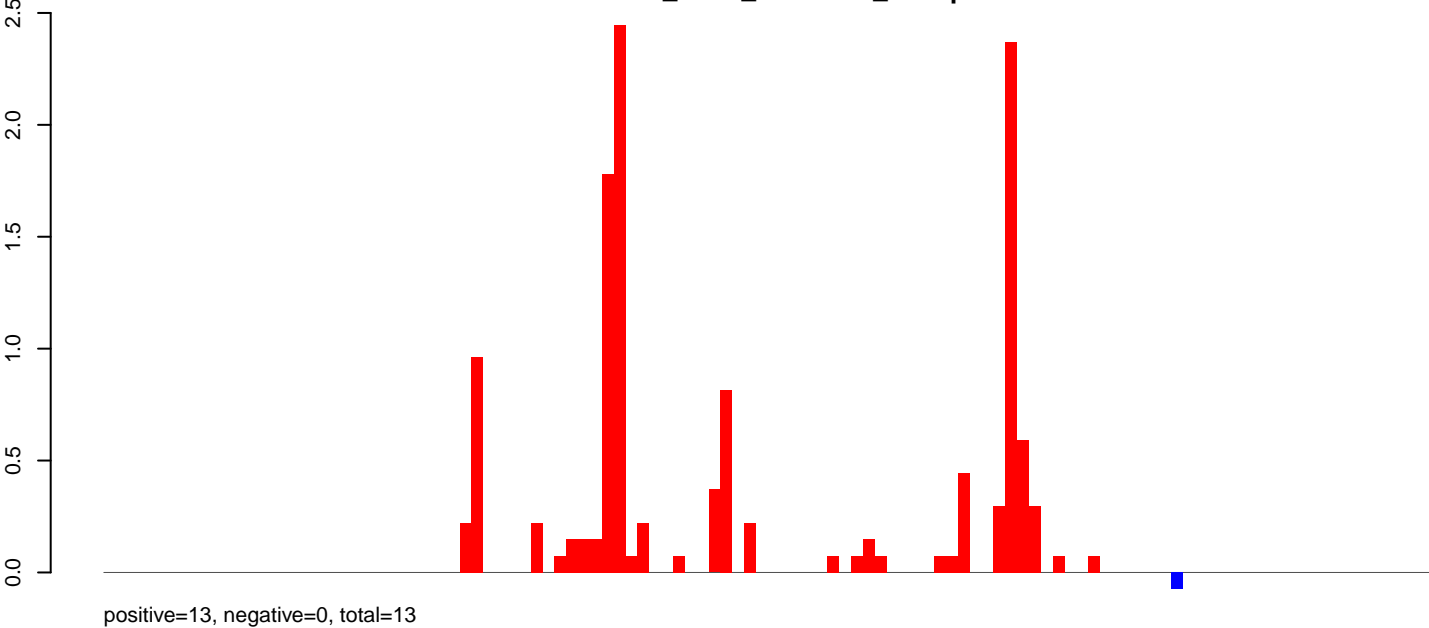
Window size=25, length=1751, TE@ltr-1\_family-3235@Unknown:1-1751

0 500 1000 1500

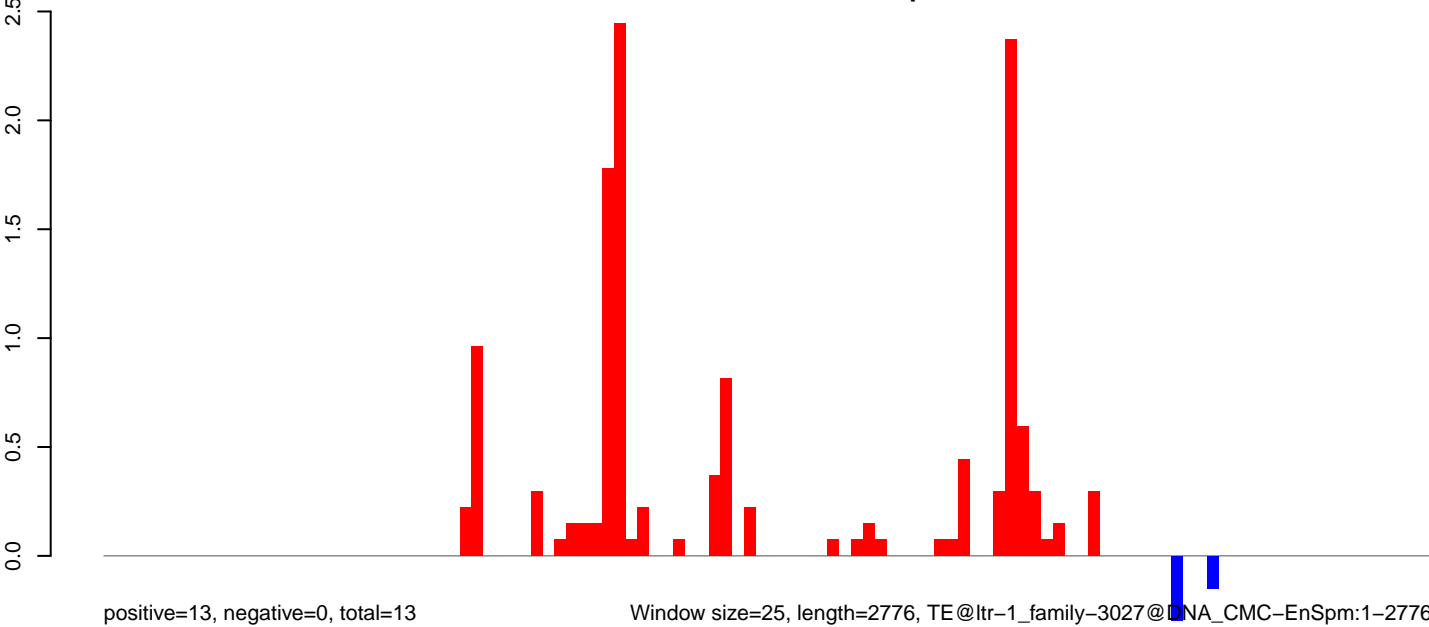
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



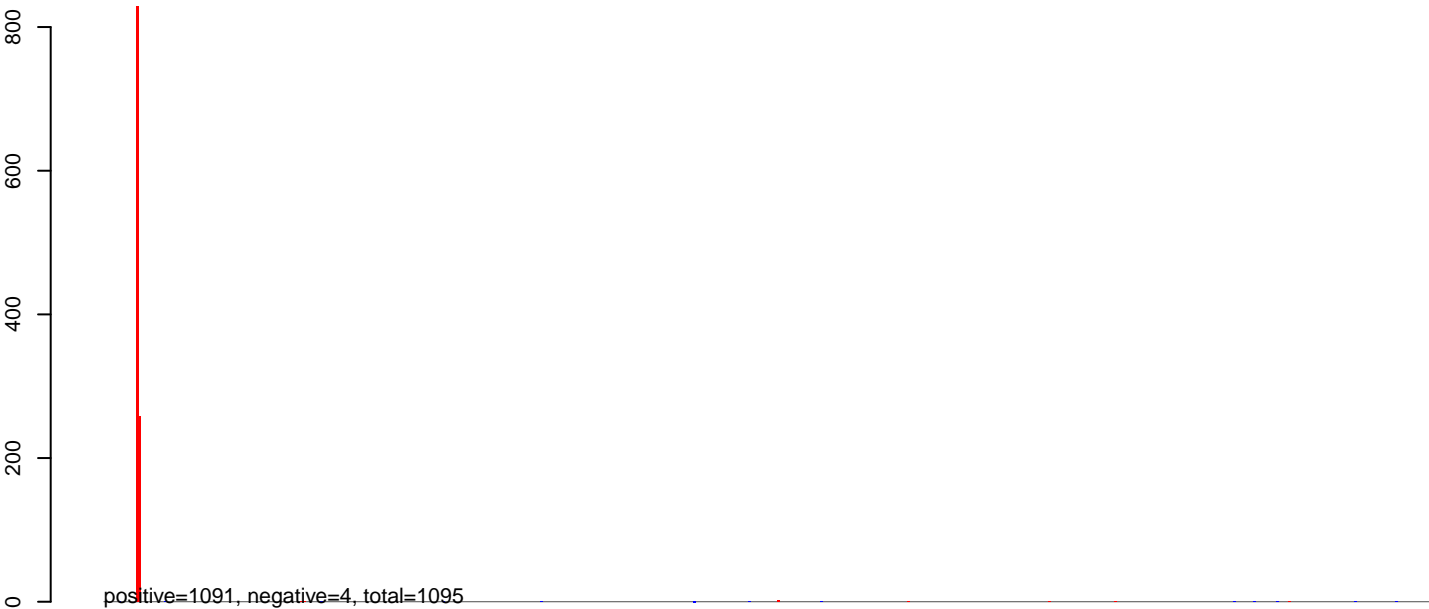
AeAlbo\_C710\_CHIKV.rep



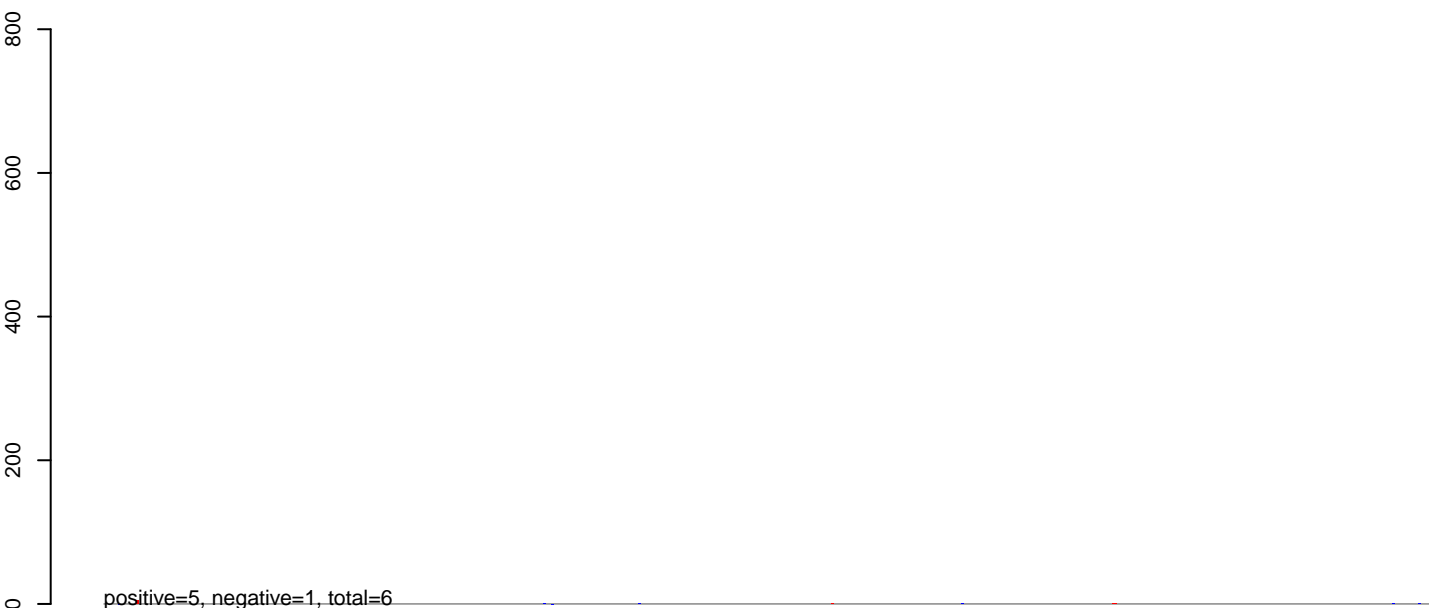
Window size=25, length=2776, TE@ltr-1\_family-3027@DNA\_CMC-EnSpm:1-2776

0 500 1000 1500 2000 2500

**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



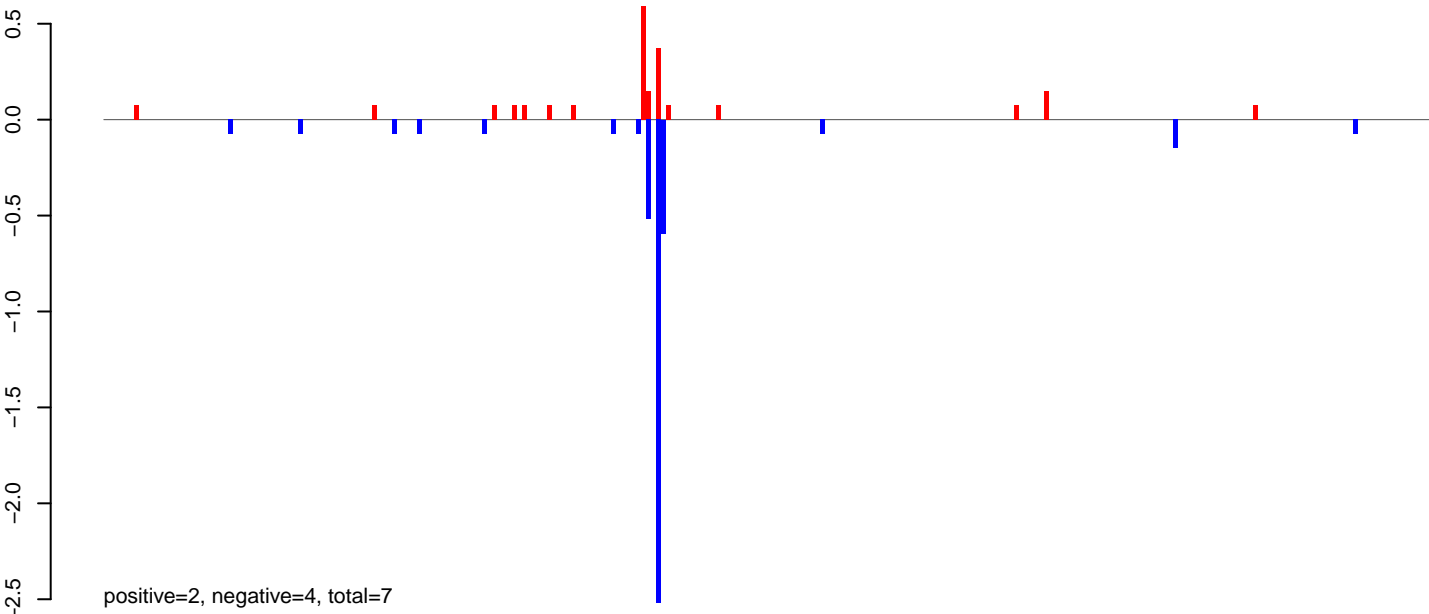
**AeAlbo\_C710\_CHIKV.rep**



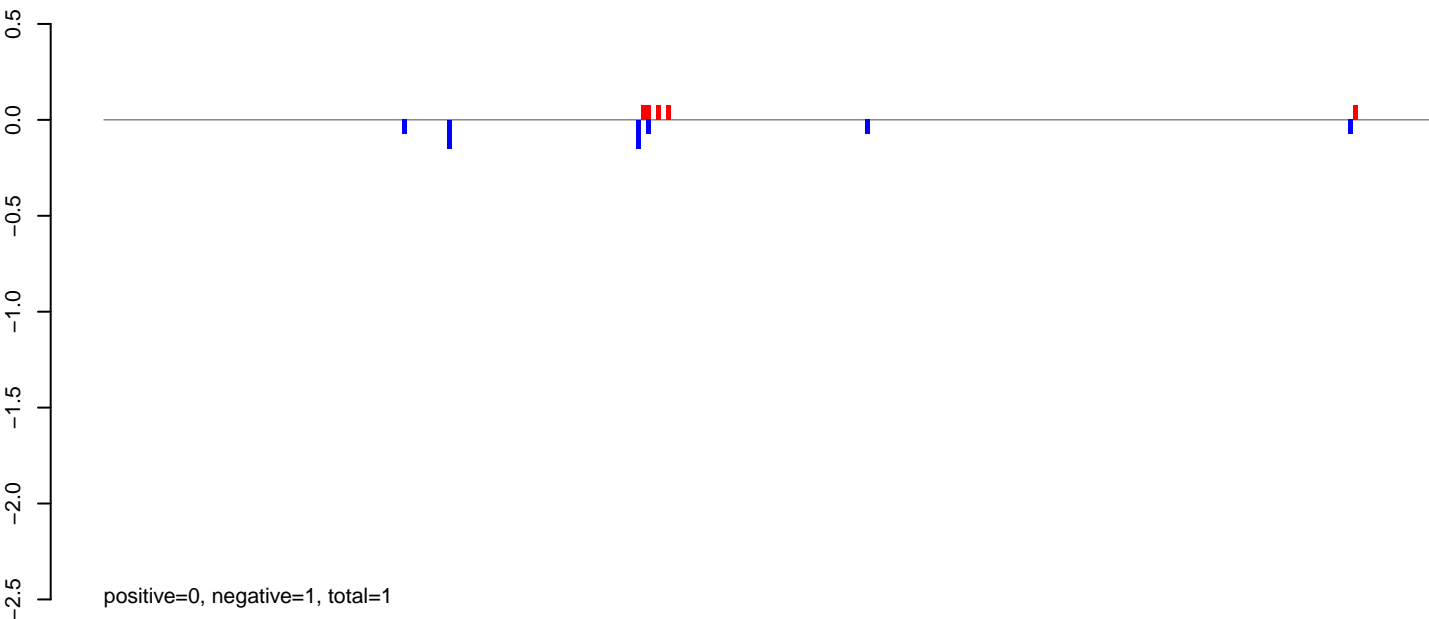
0 2000 4000 6000 8000 10000



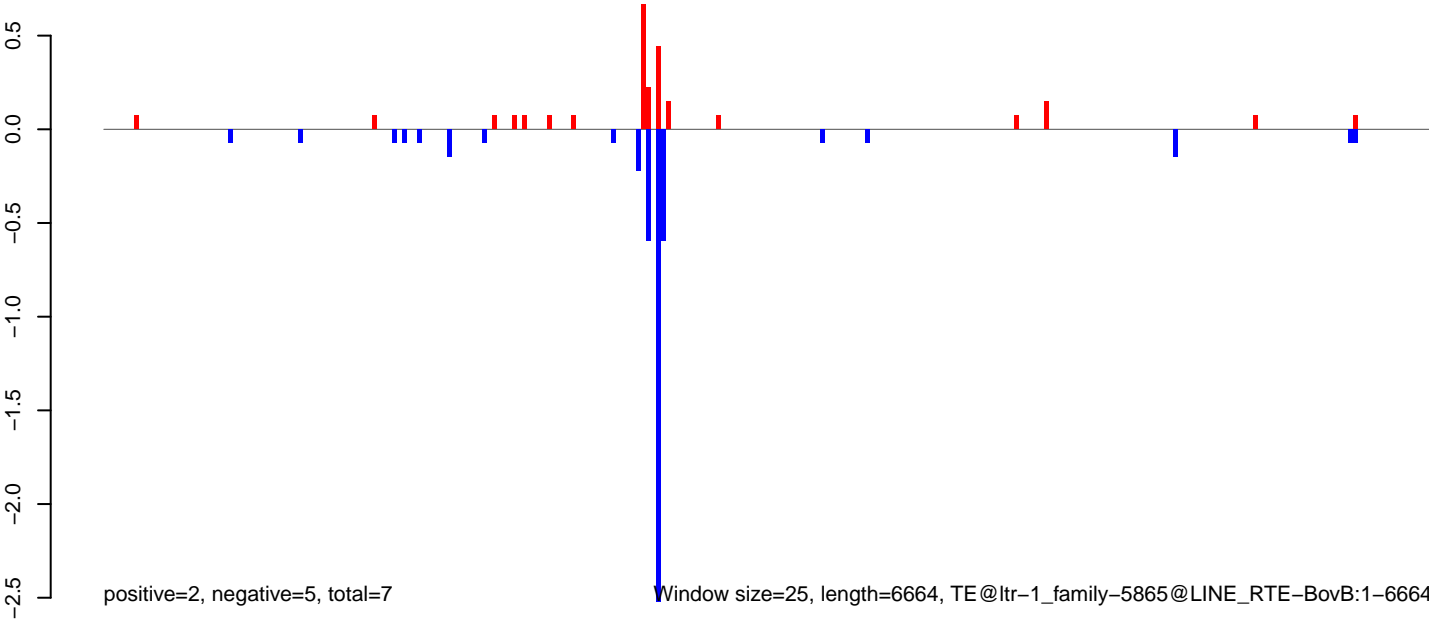
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

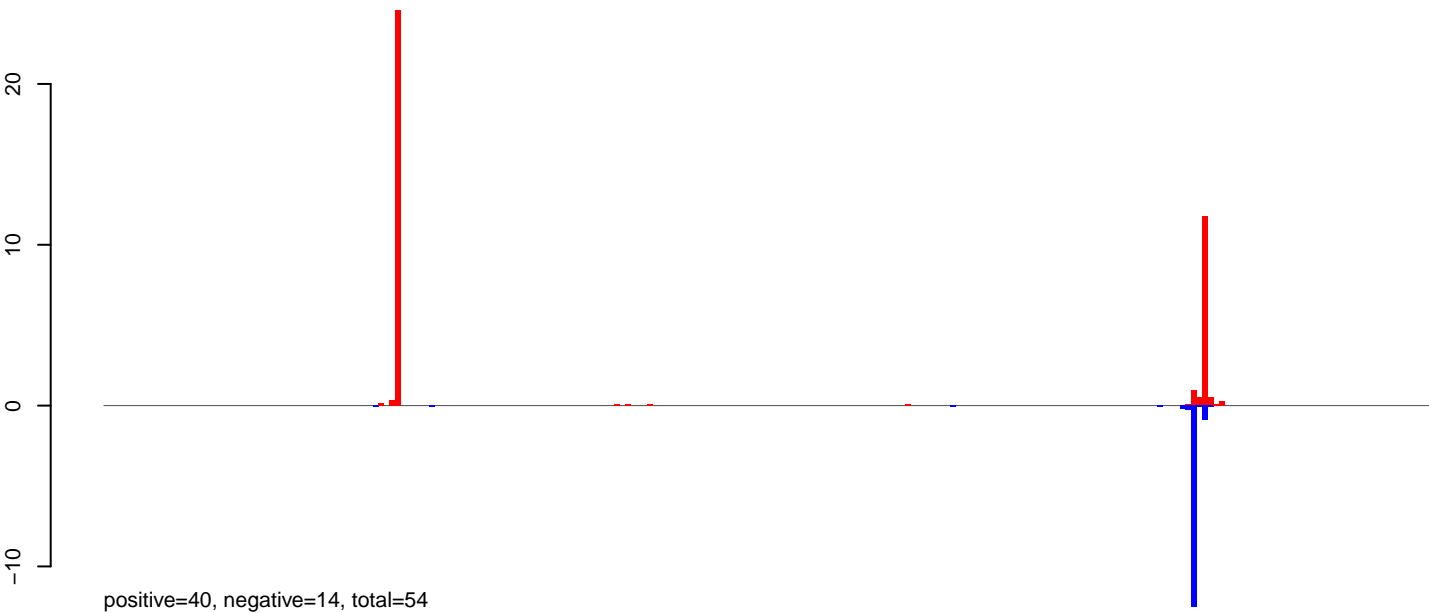


AeAlbo\_C710\_CHIKV.rep

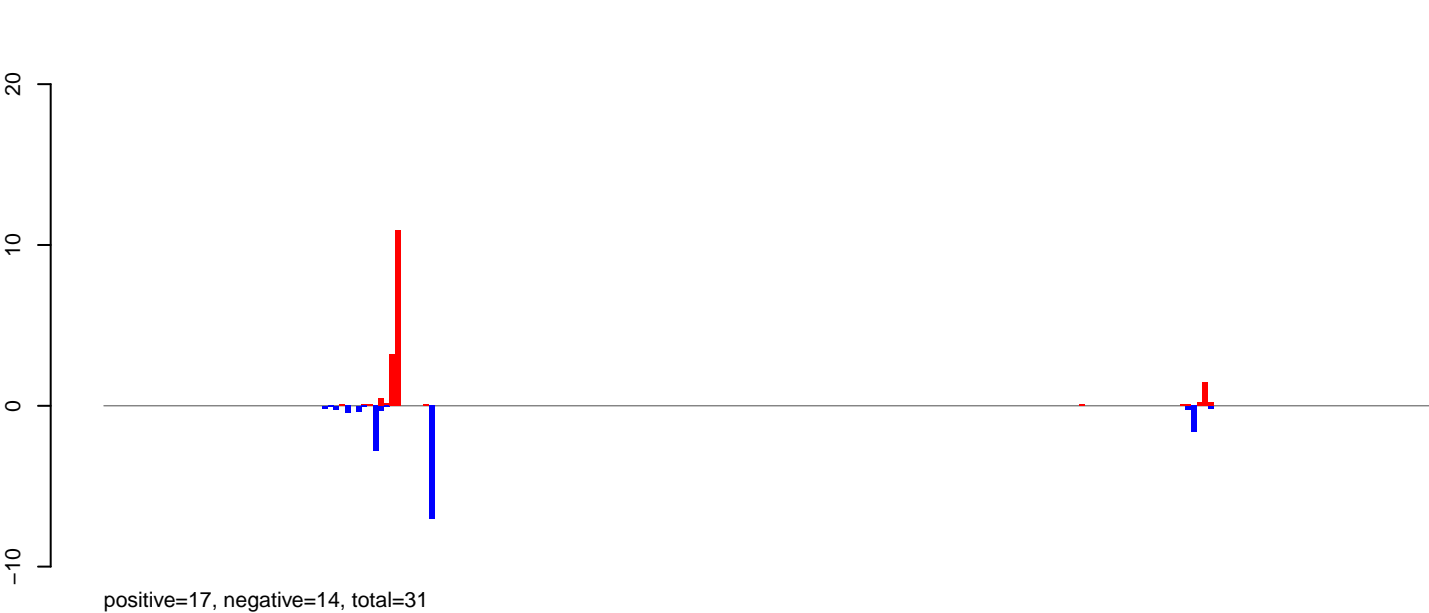


Window size=25, length=6664, TE@ltr-1\_family-5865@LINE RTE-BovB:1-6664

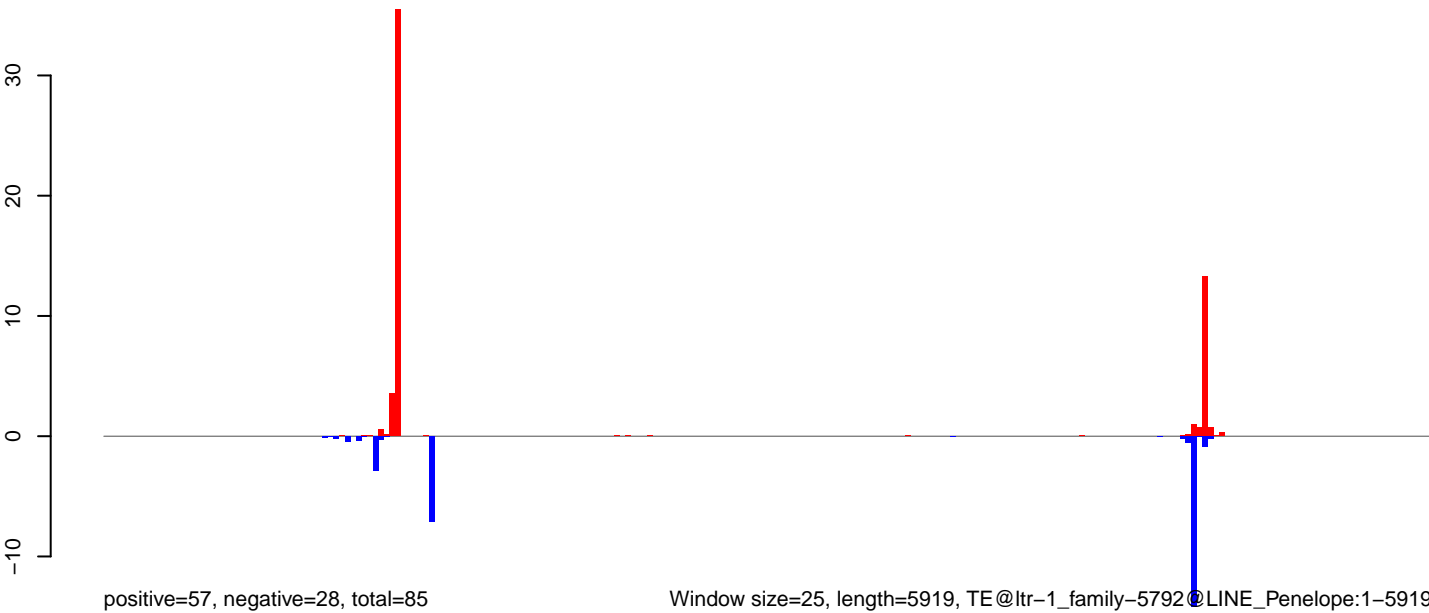
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



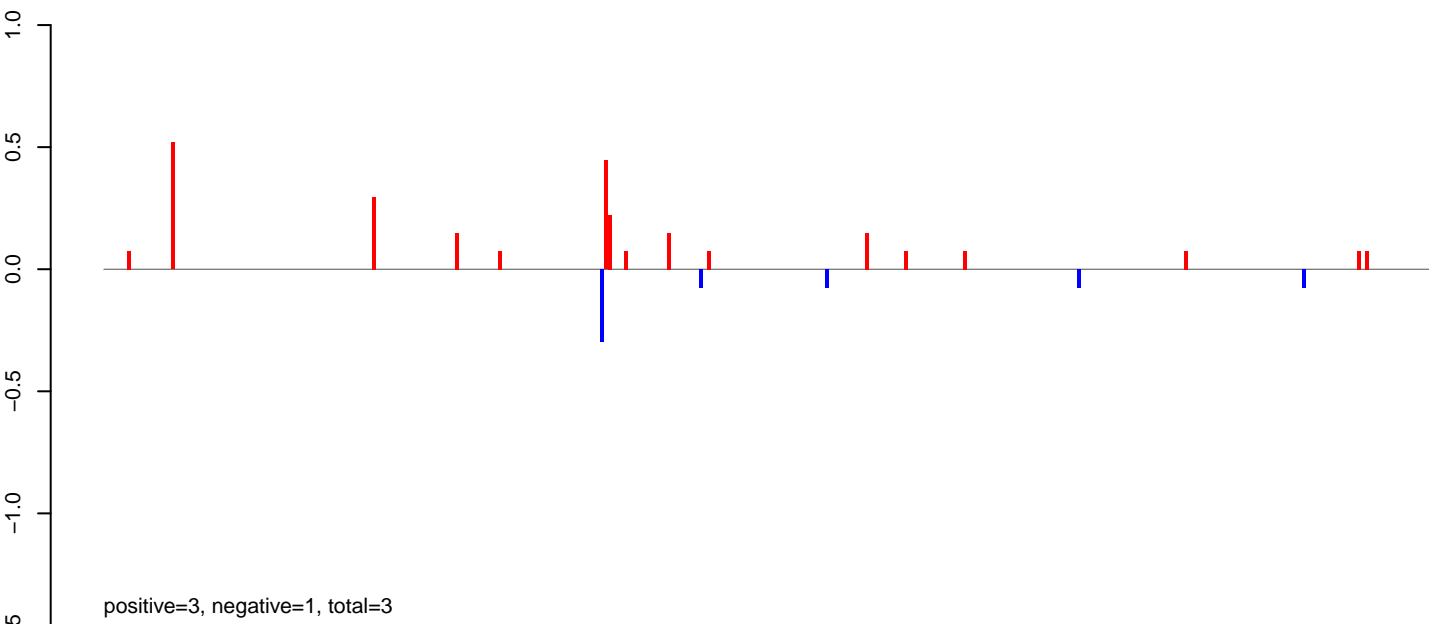
AeAlbo\_C710\_CHIKV.rep



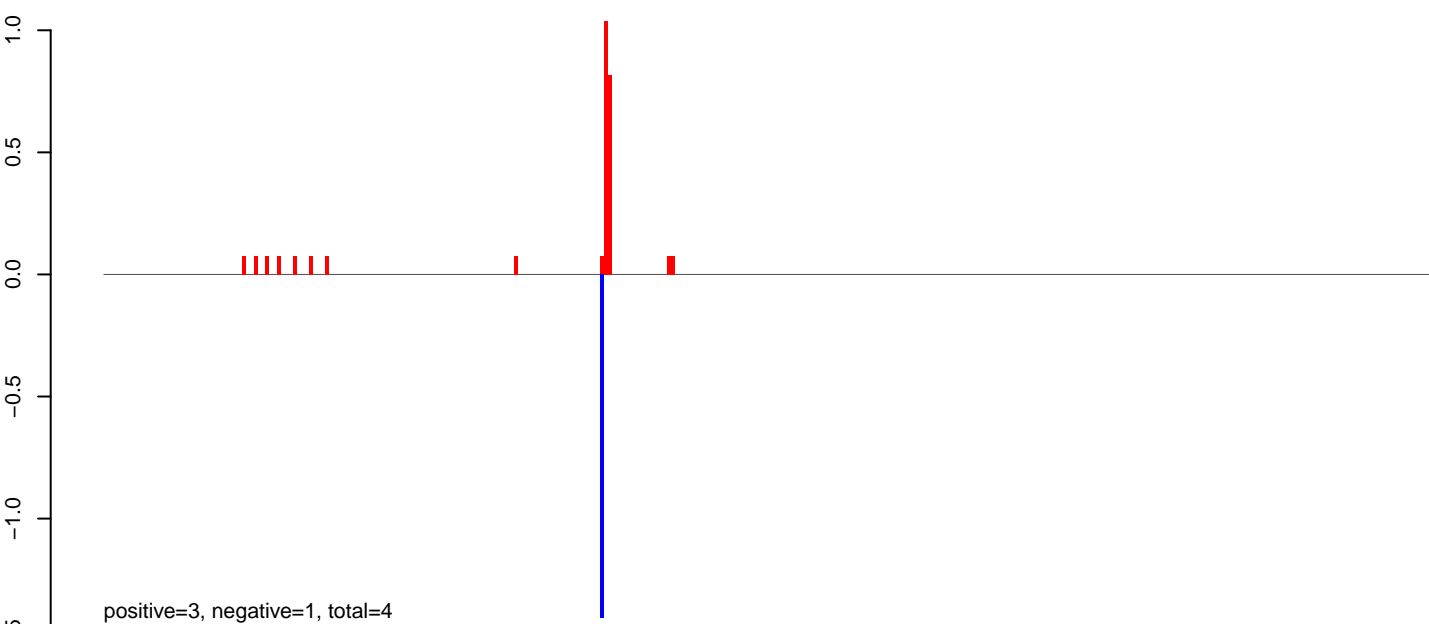
Window size=25, length=5919, TE@ltr-1\_family-5792@LINE\_Penelope:1-5919

0 1000 2000 3000 4000 5000 6000

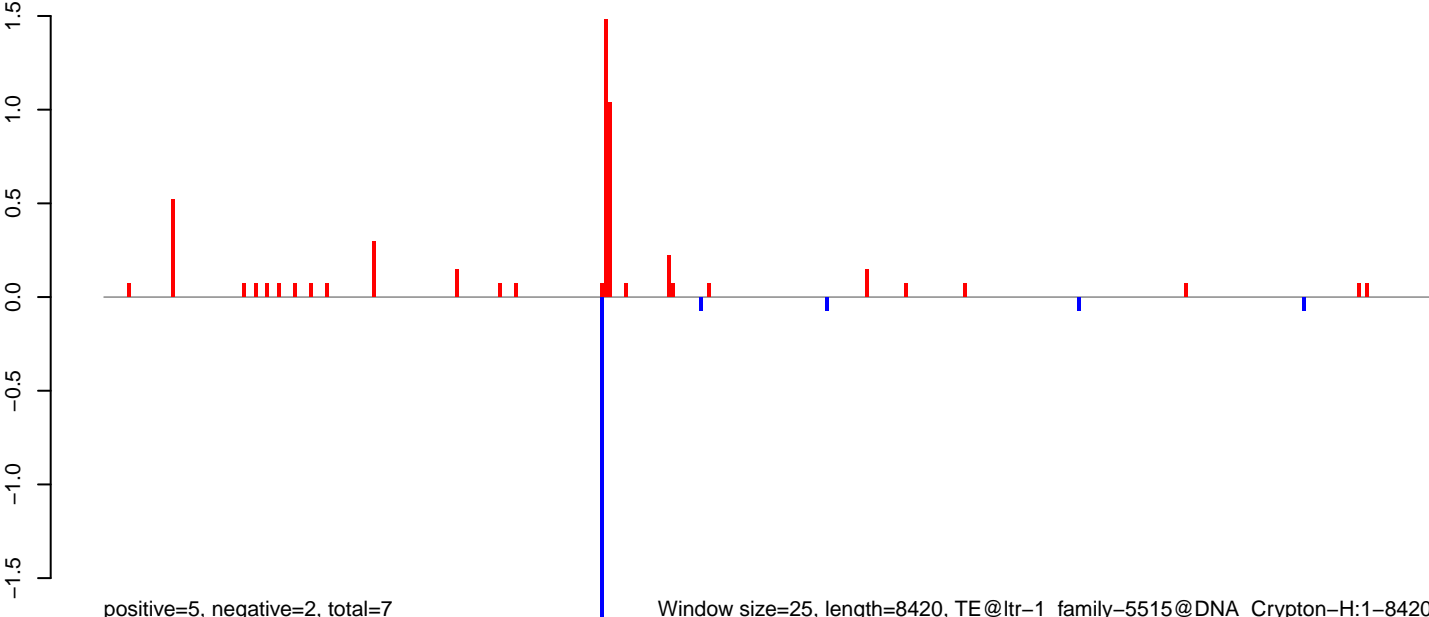
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

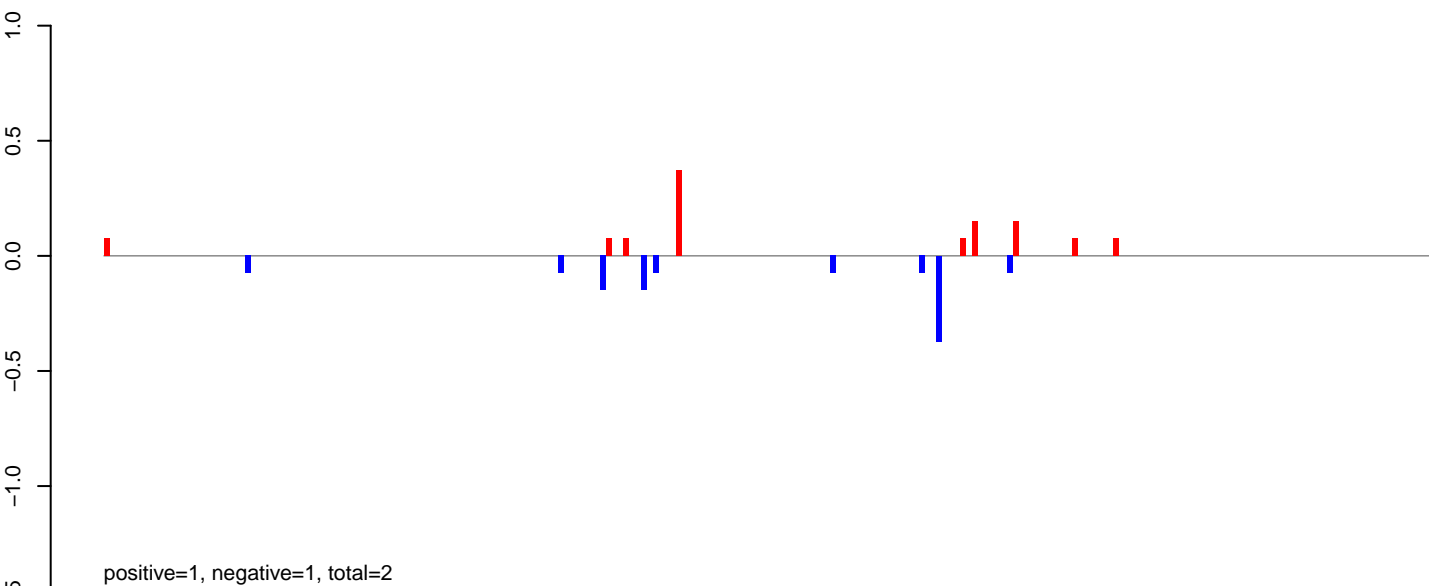


AeAlbo\_C710\_CHIKV.rep

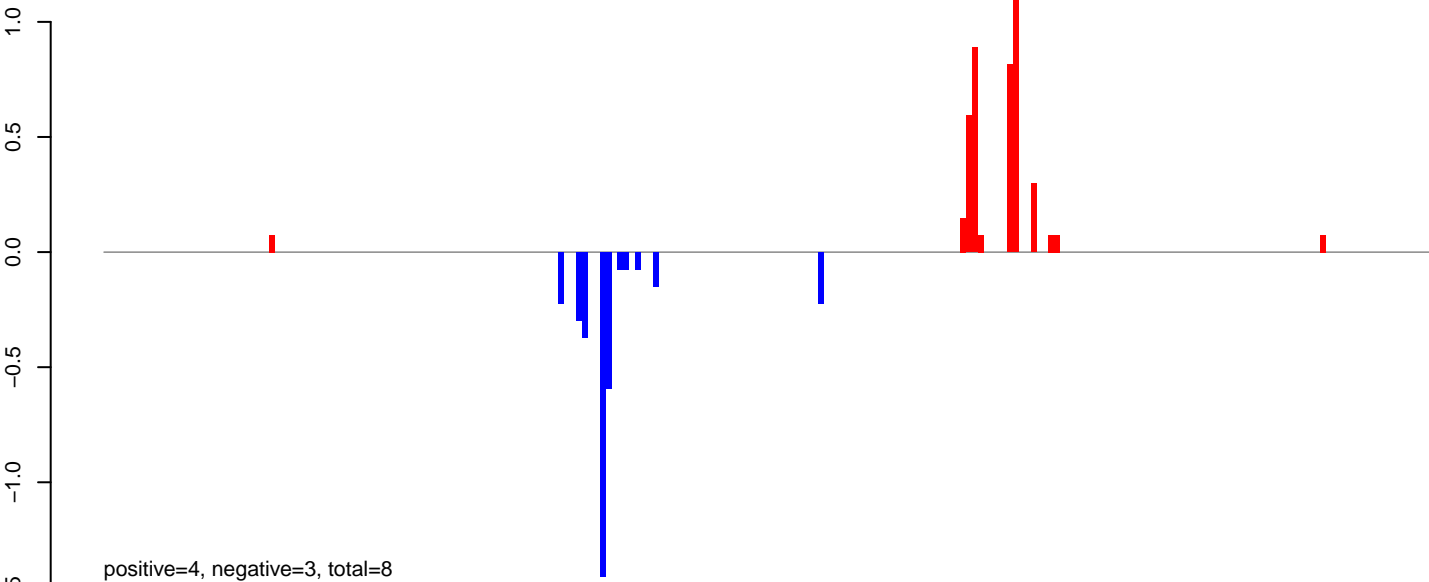


Window size=25, length=8420, TE@ltr-1\_family-5515@DNA\_Crypton-H:1-8420

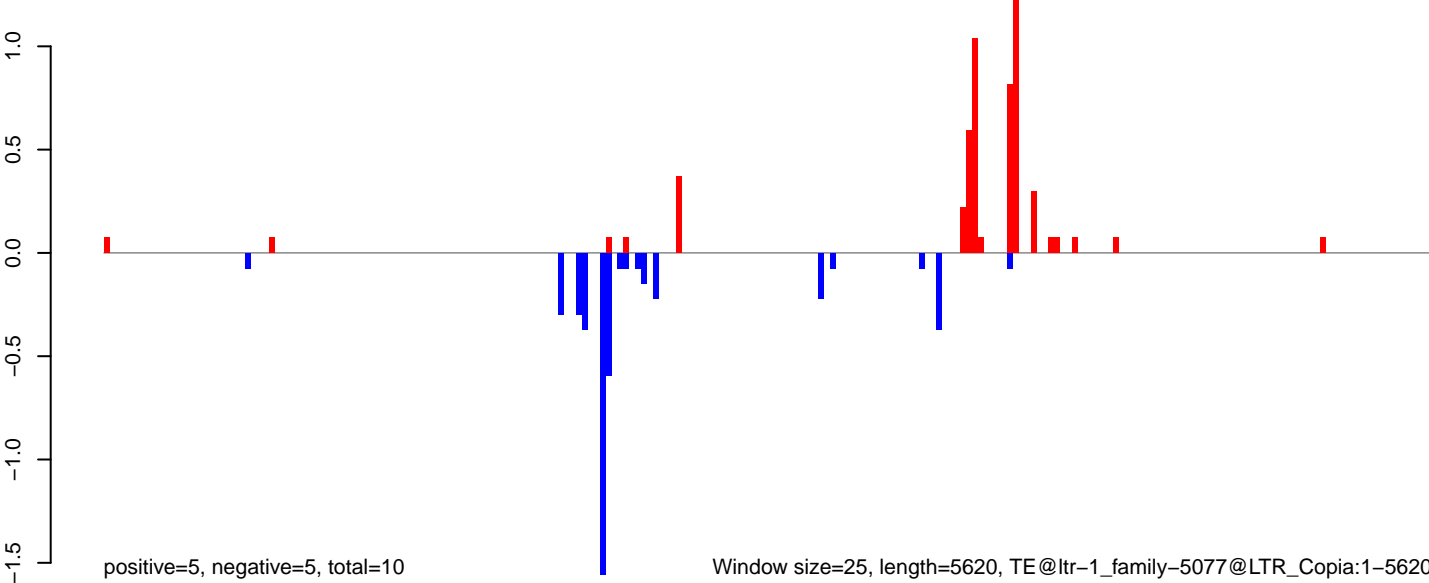
AeAlbo\_C710\_CHIKV.18\_23.rep



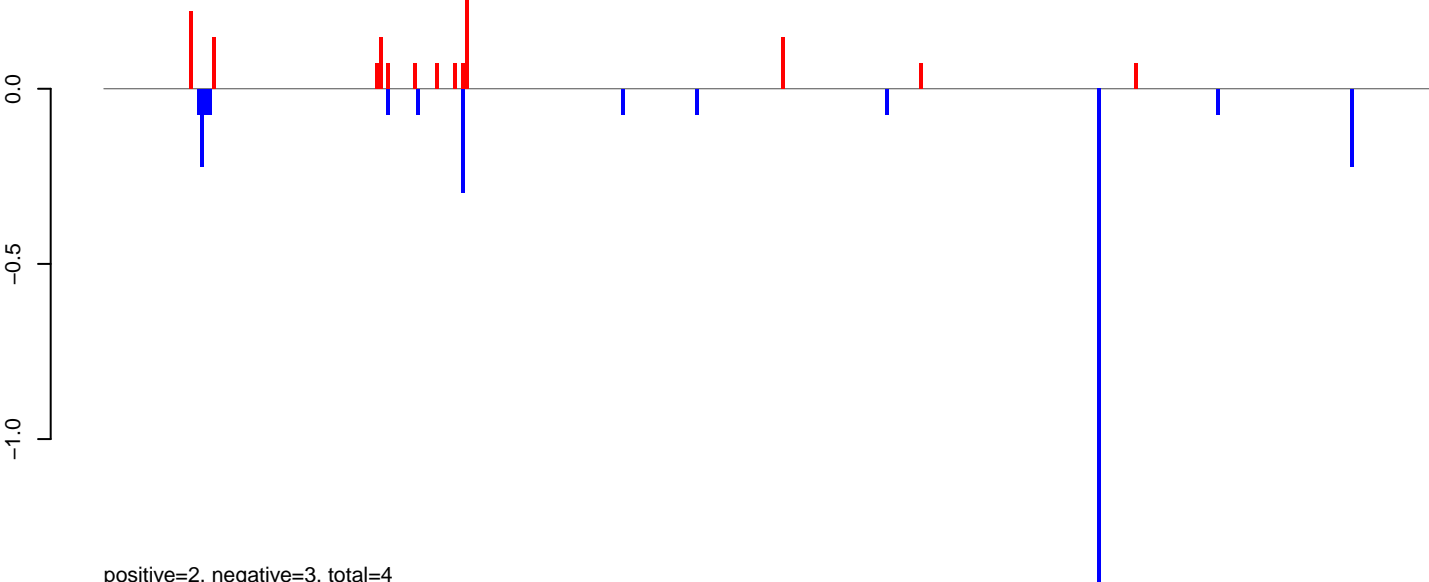
AeAlbo\_C710\_CHIKV.24\_35.rep



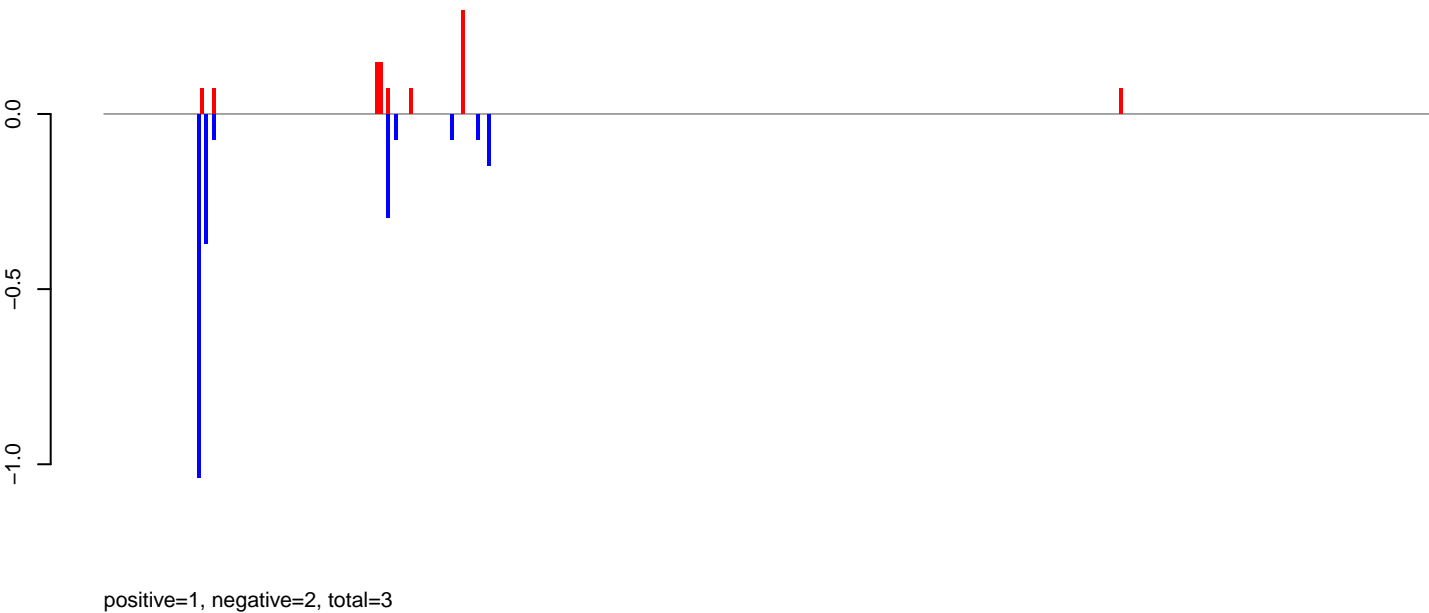
AeAlbo\_C710\_CHIKV.rep



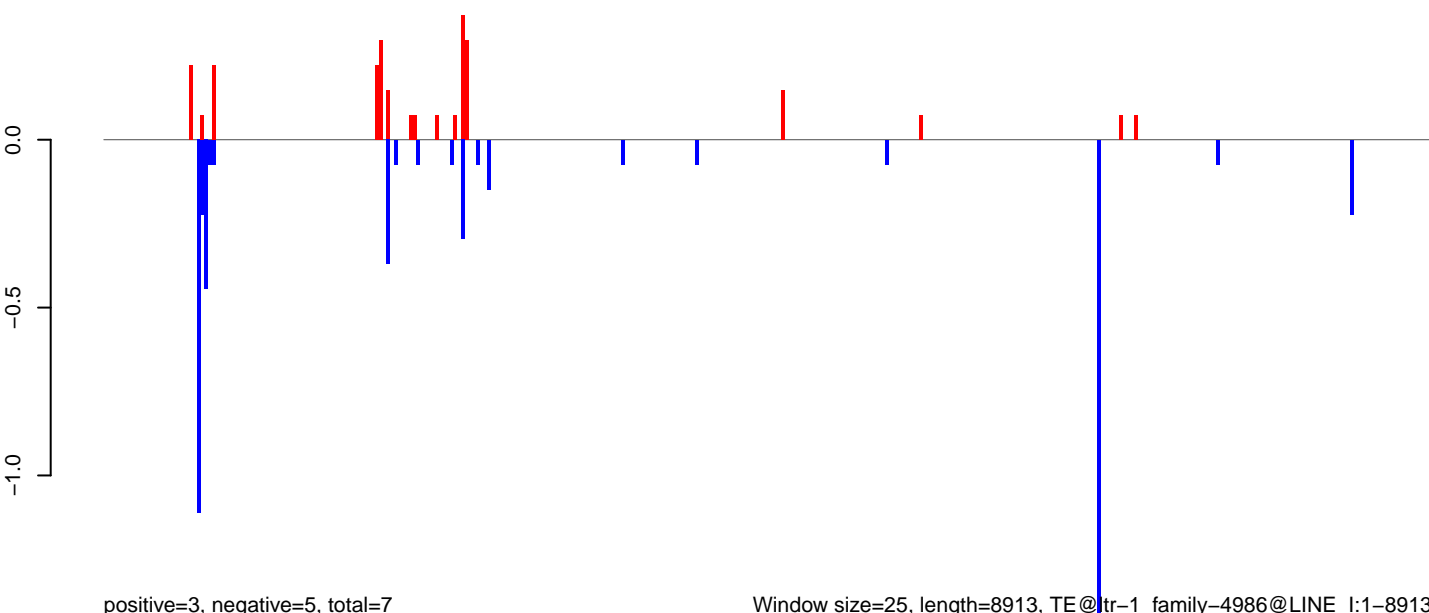
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



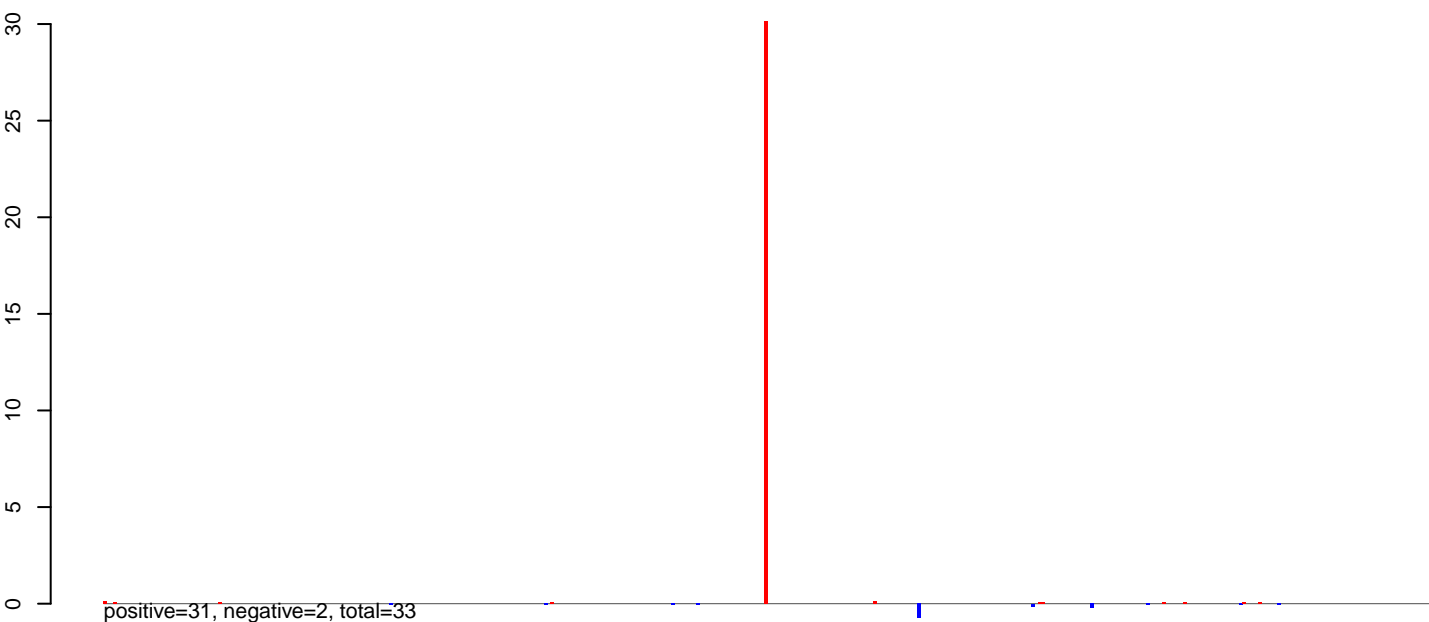
**AeAlbo\_C710\_CHIKV.rep**



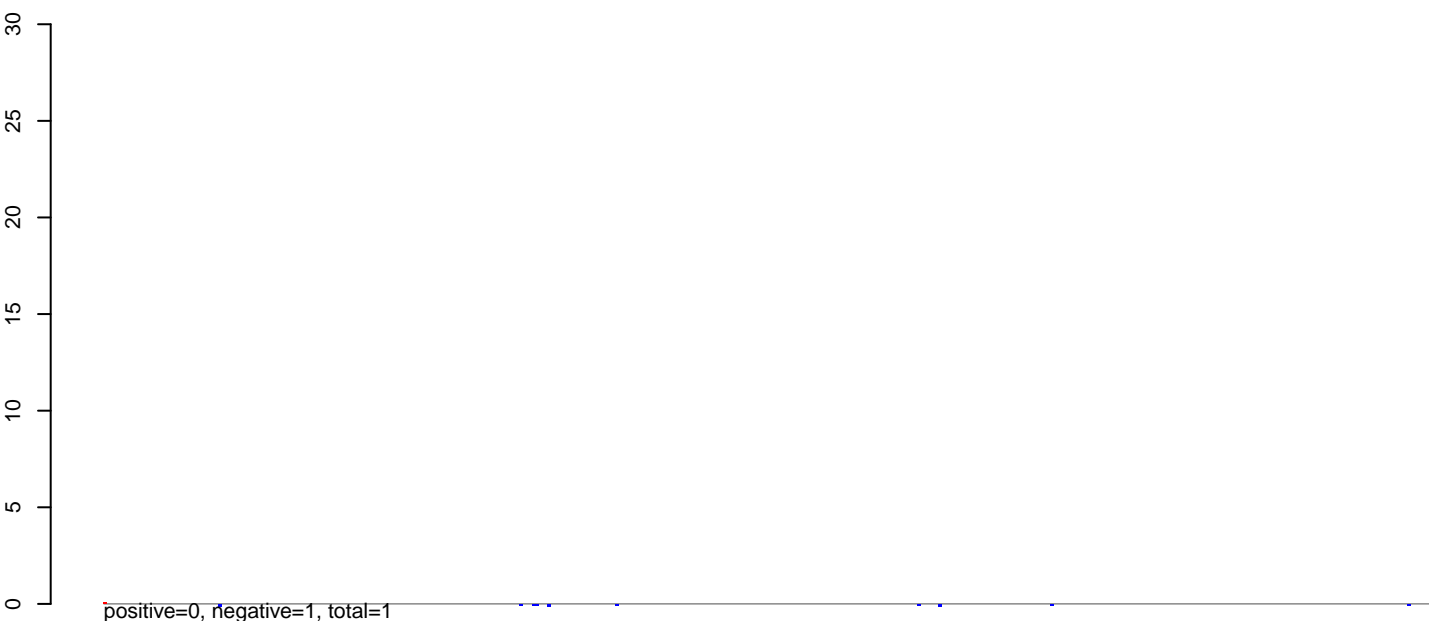
Window size=25, length=8913, TE@ltr-1\_family-4986@LINE\_I:1-8913

0 2000 4000 6000 8000

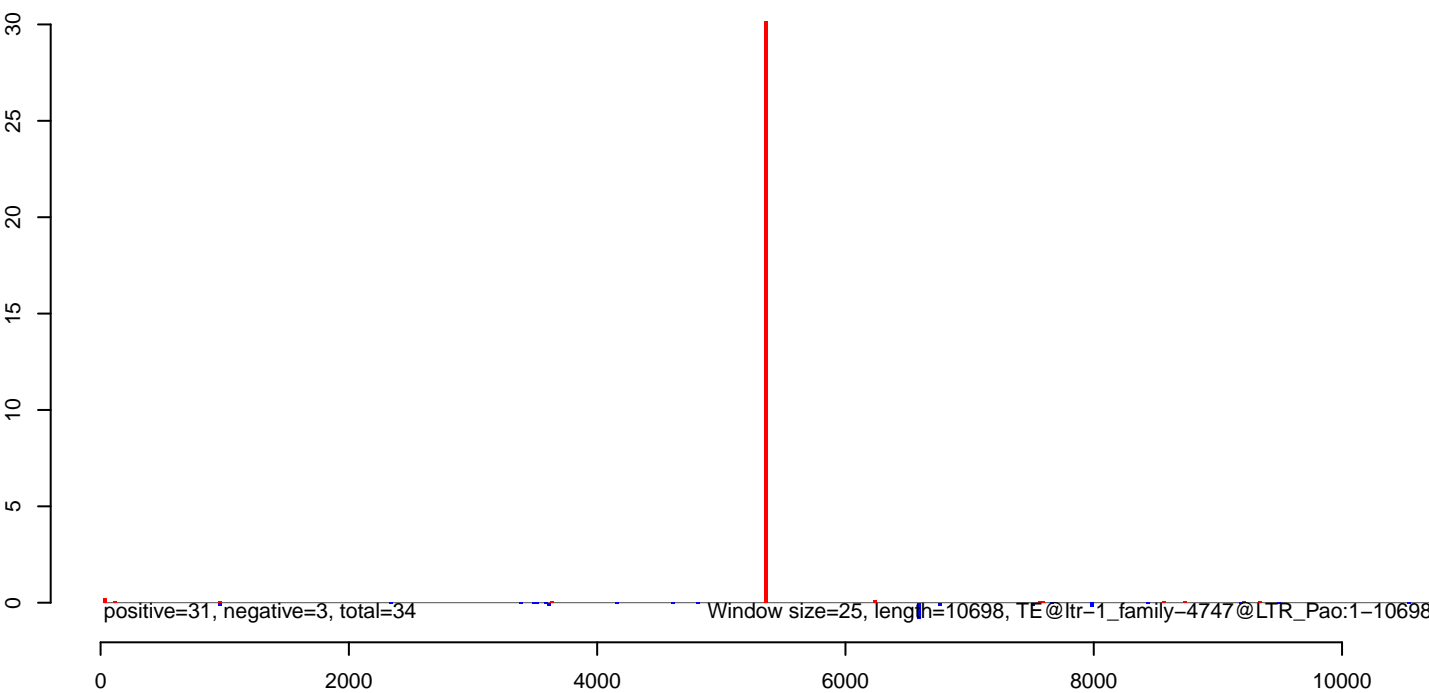
**AeAlbo\_C710\_CHIKV.18\_23.rep**



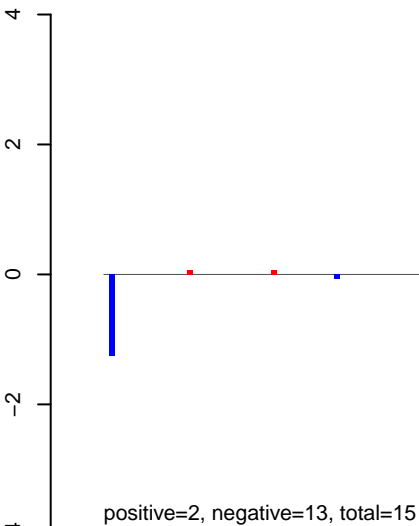
**AeAlbo\_C710\_CHIKV.24\_35.rep**



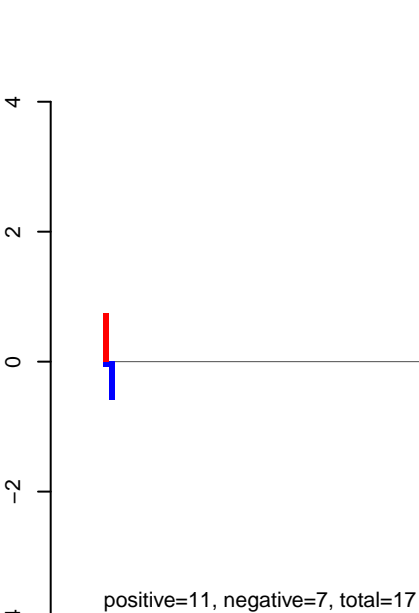
**AeAlbo\_C710\_CHIKV.rep**



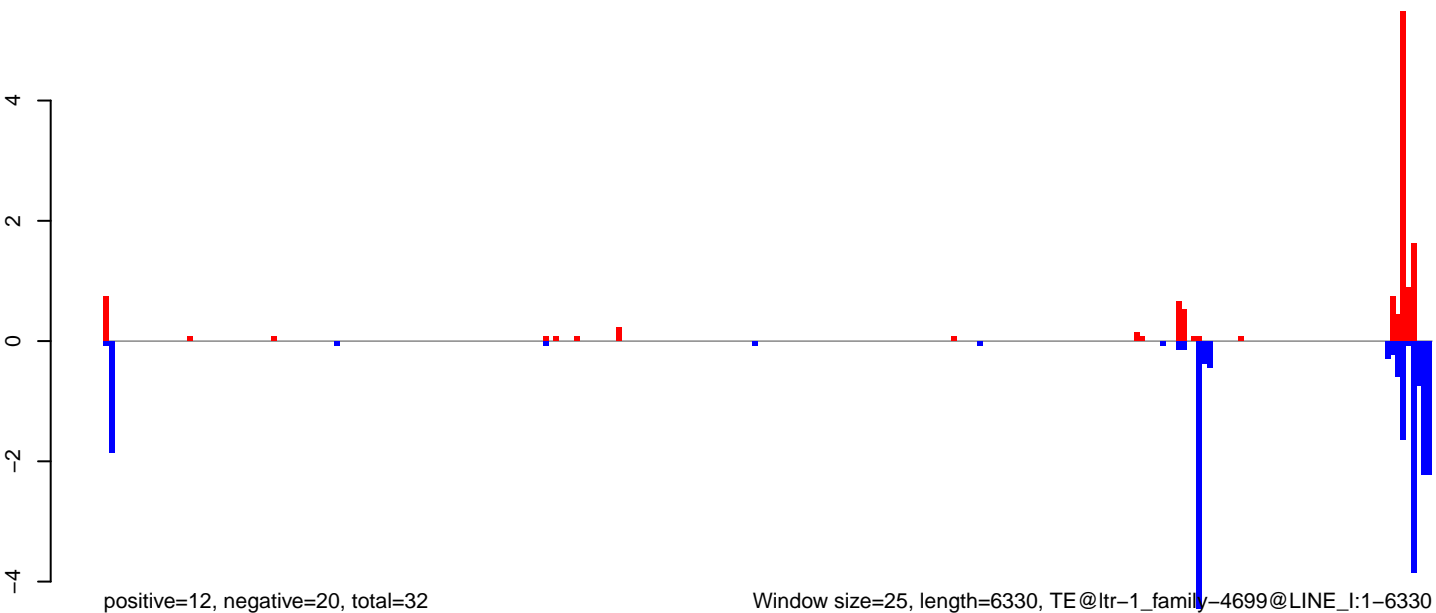
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



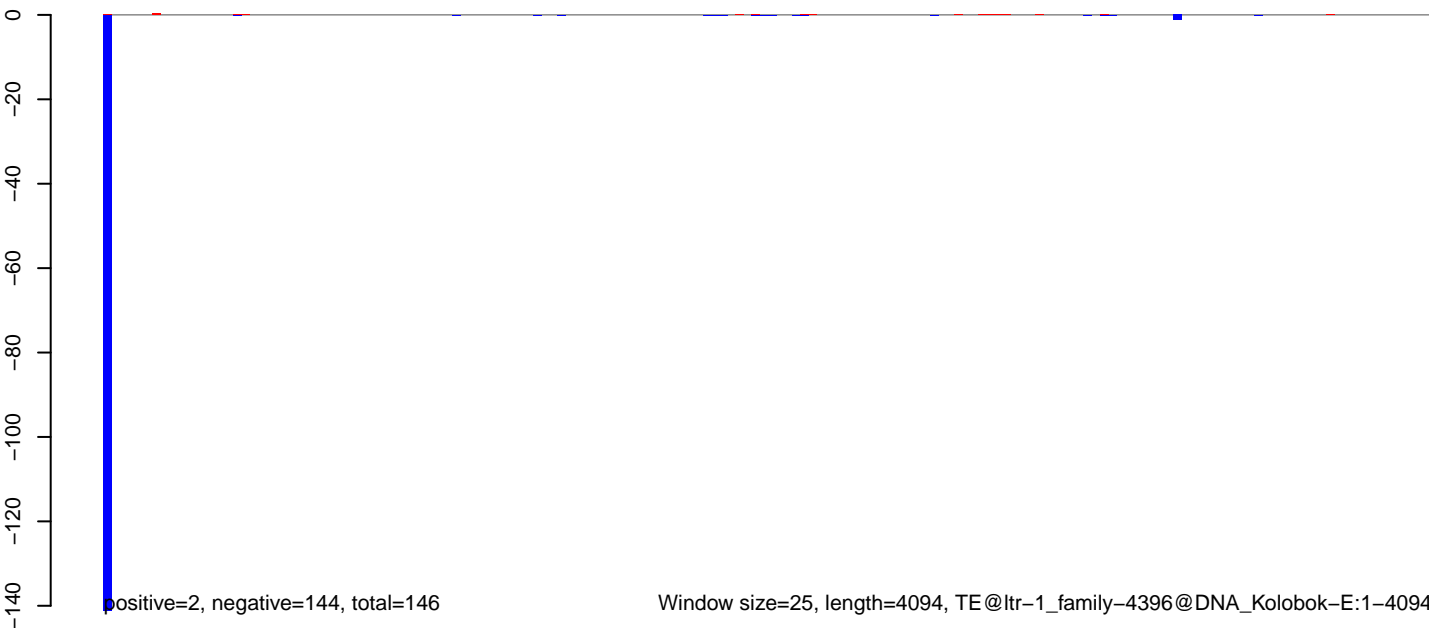
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

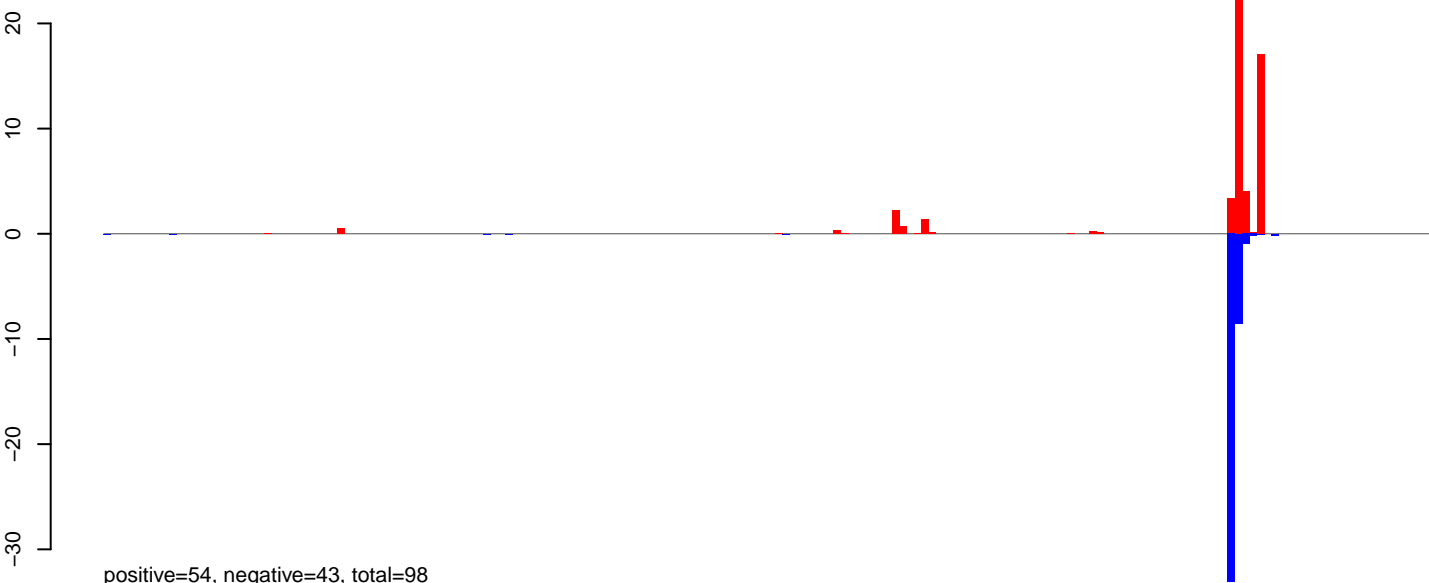




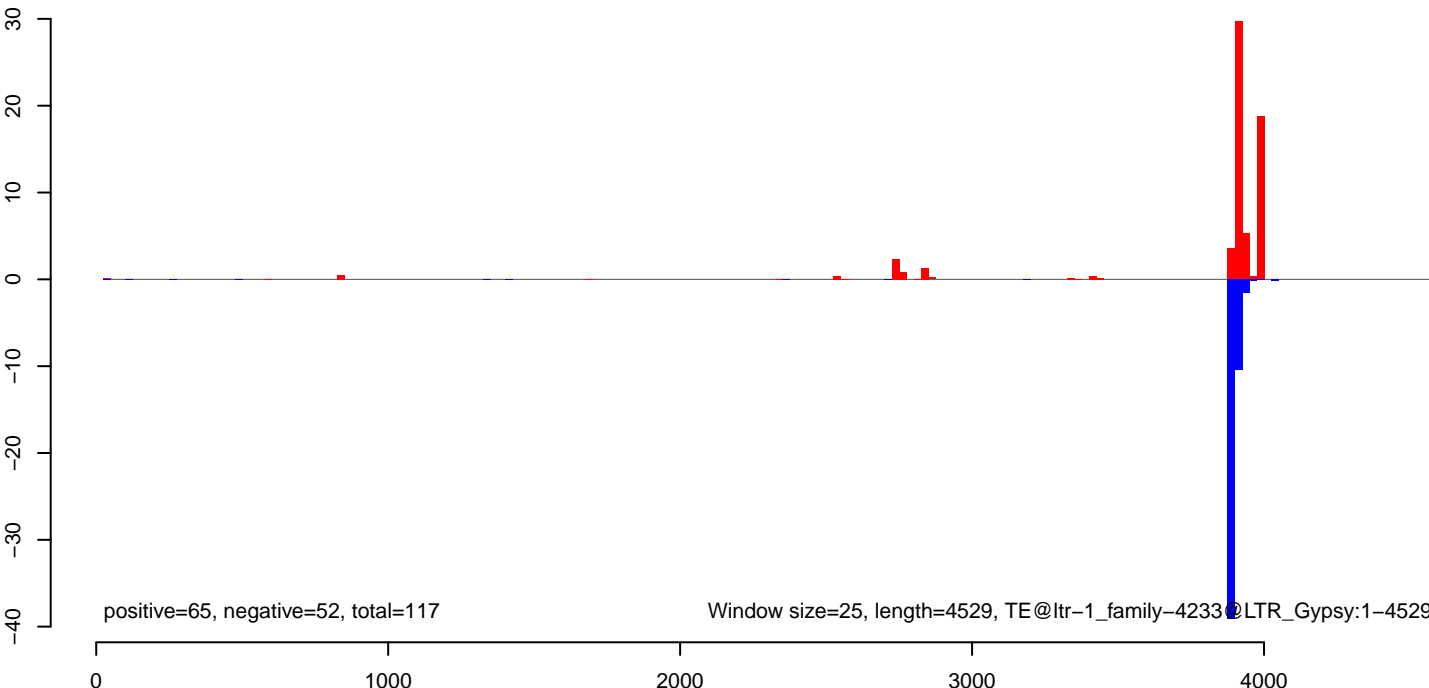
### AeAlbo\_C710\_CHIKV.18\_23.rep



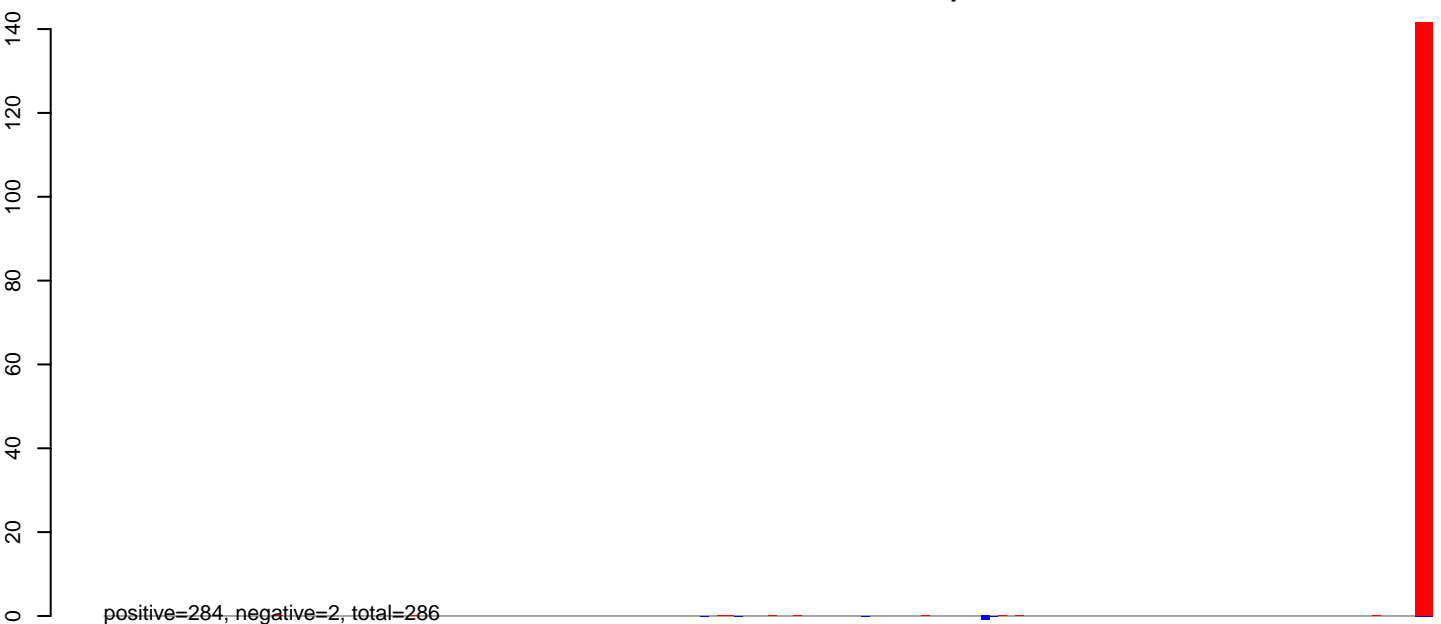
### AeAlbo\_C710\_CHIKV.24\_35.rep



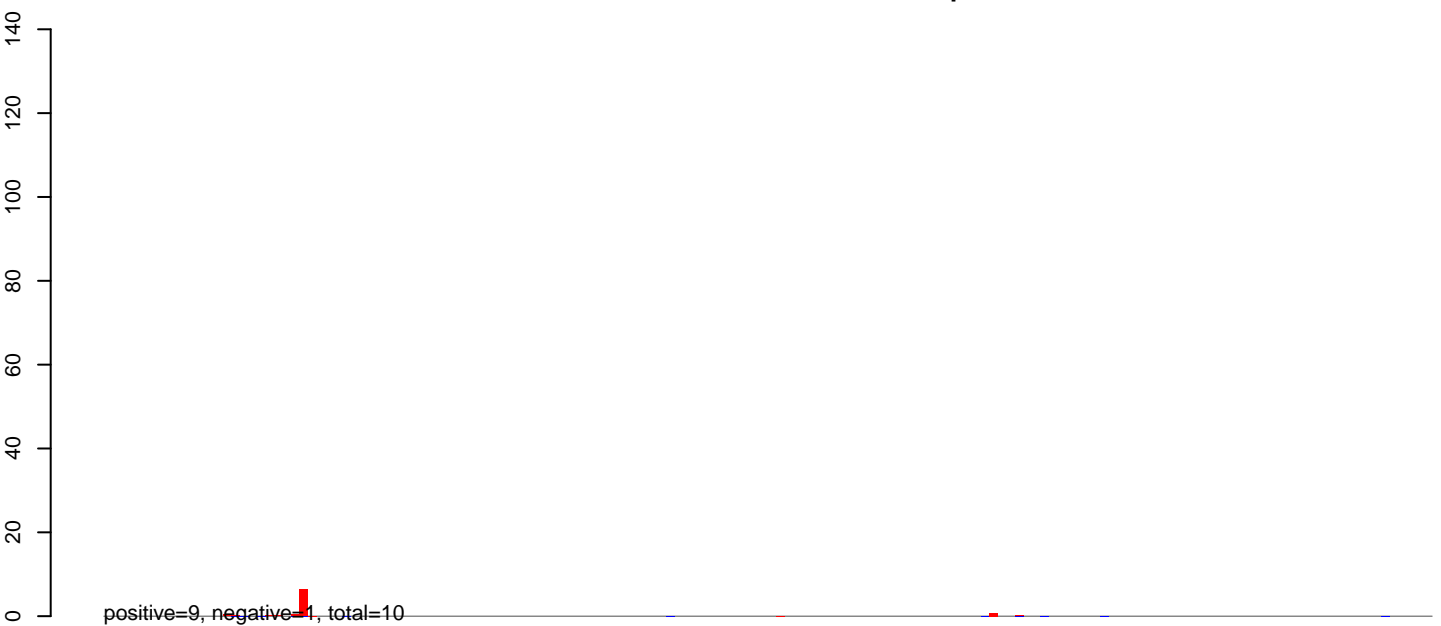
### AeAlbo\_C710\_CHIKV.rep



### AeAlbo\_C710\_CHIKV.18\_23.rep



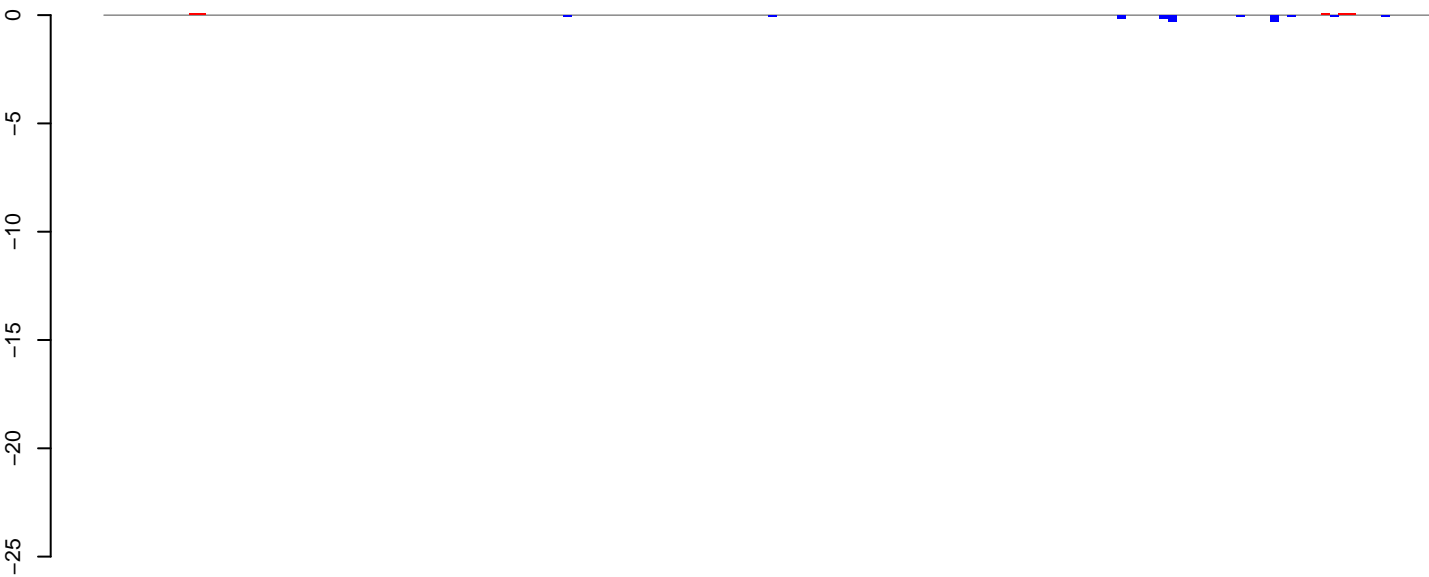
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

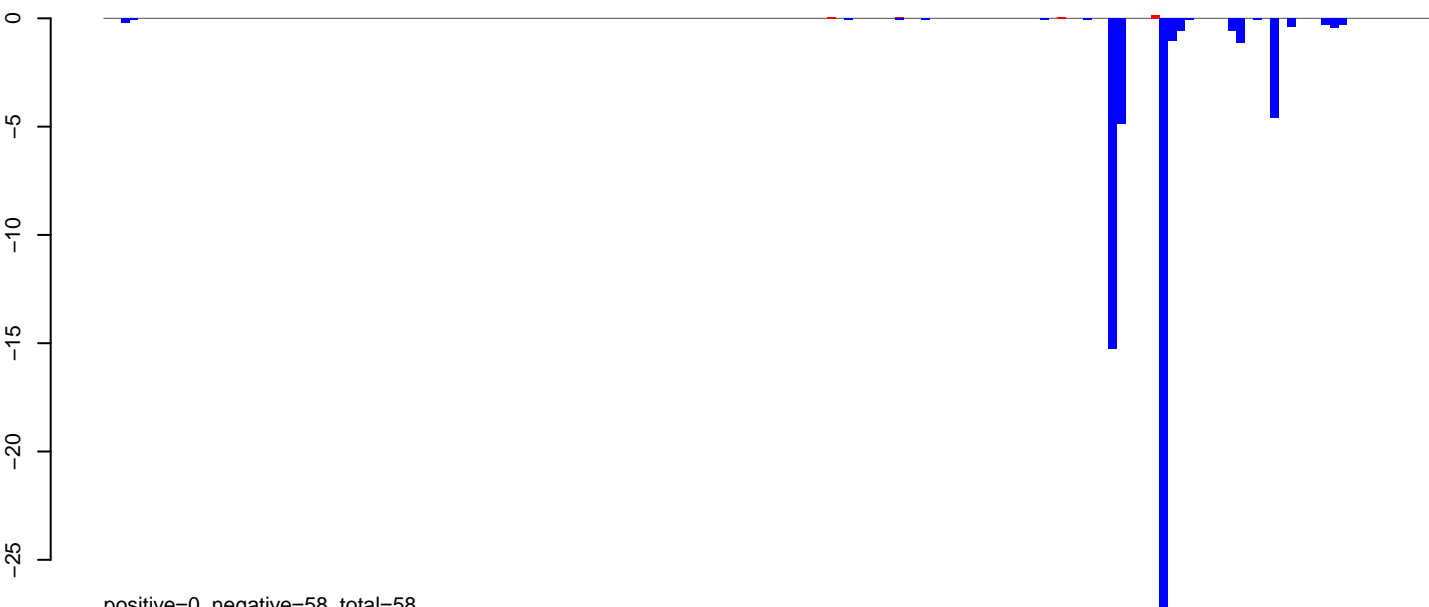


**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=1, total=2

**AeAlbo\_C710\_CHIKV.24\_35.rep**



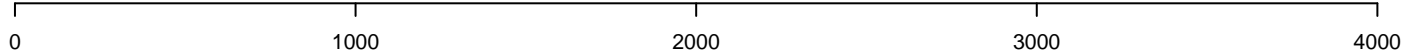
positive=0, negative=58, total=58

**AeAlbo\_C710\_CHIKV.rep**

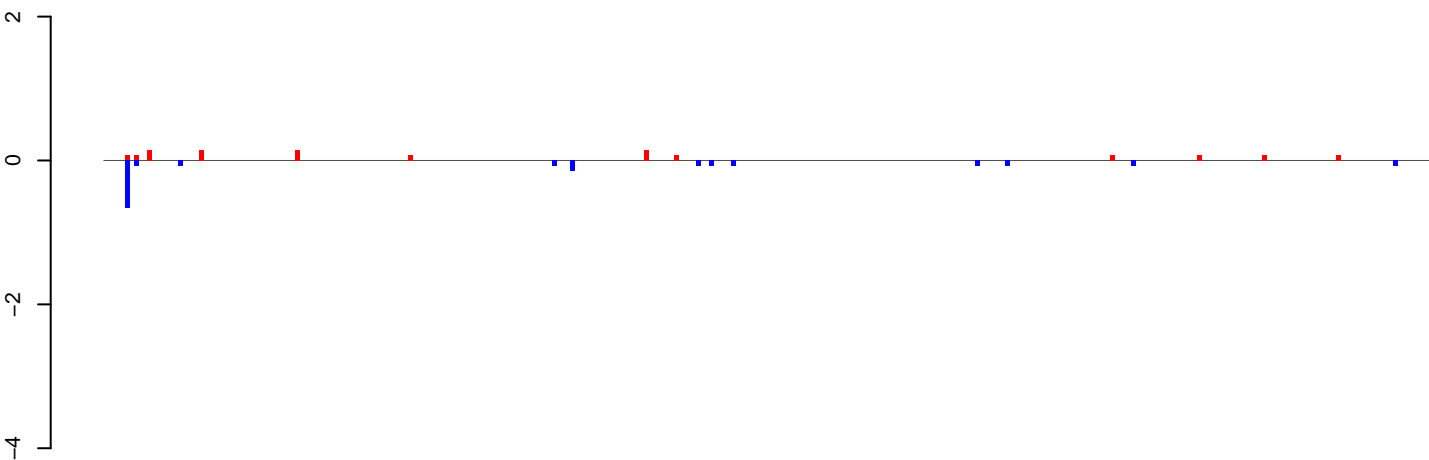


positive=1, negative=59, total=60

Window size=25, length=3877, TE@ltr-1\_family-4042@Unknown:1-3877

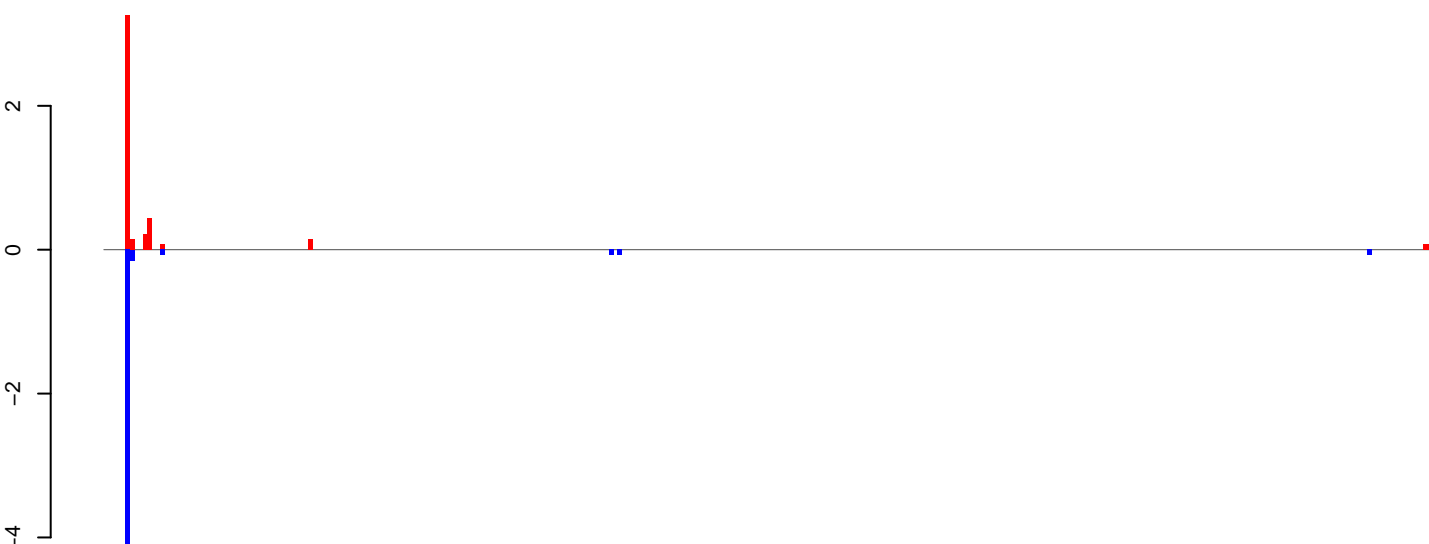


### AeAlbo\_C710\_CHIKV.18\_23.rep



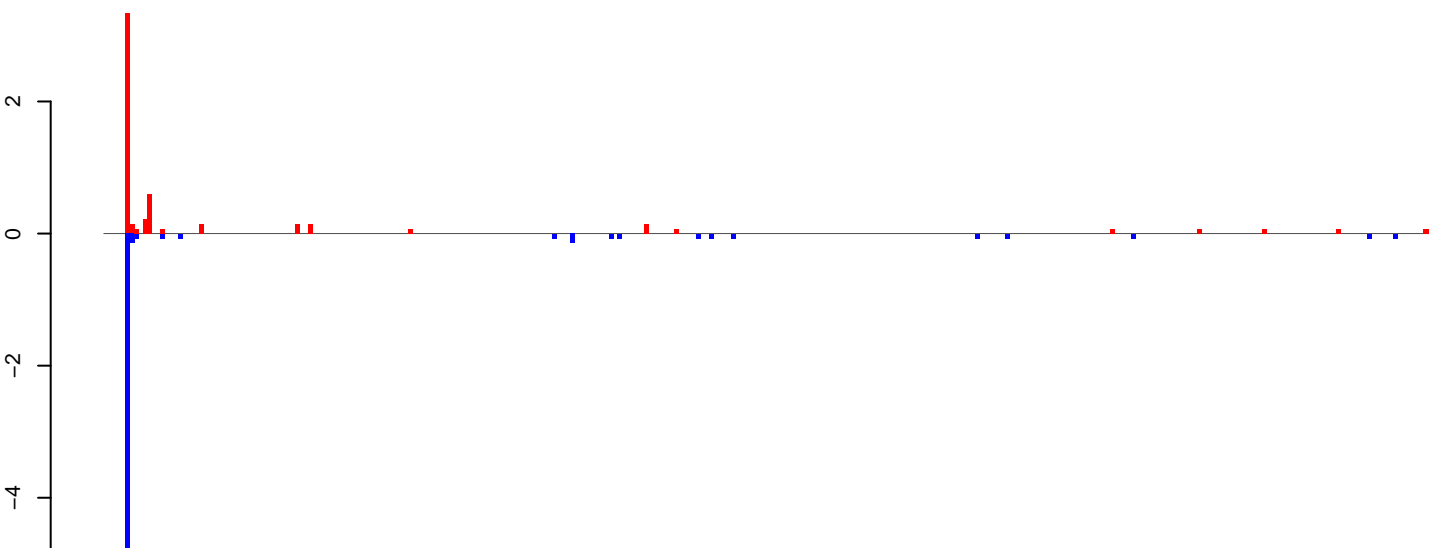
positive=1, negative=2, total=3

### AeAlbo\_C710\_CHIKV.24\_35.rep



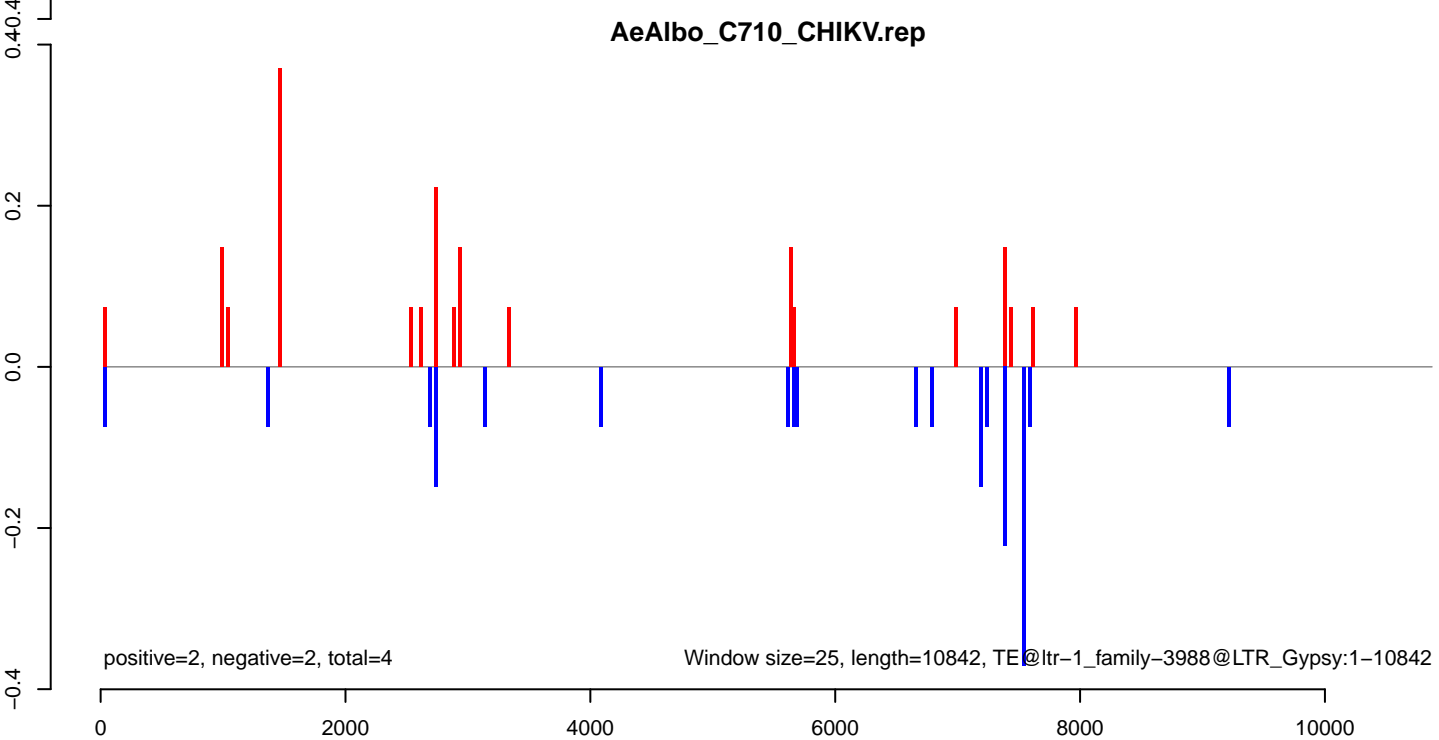
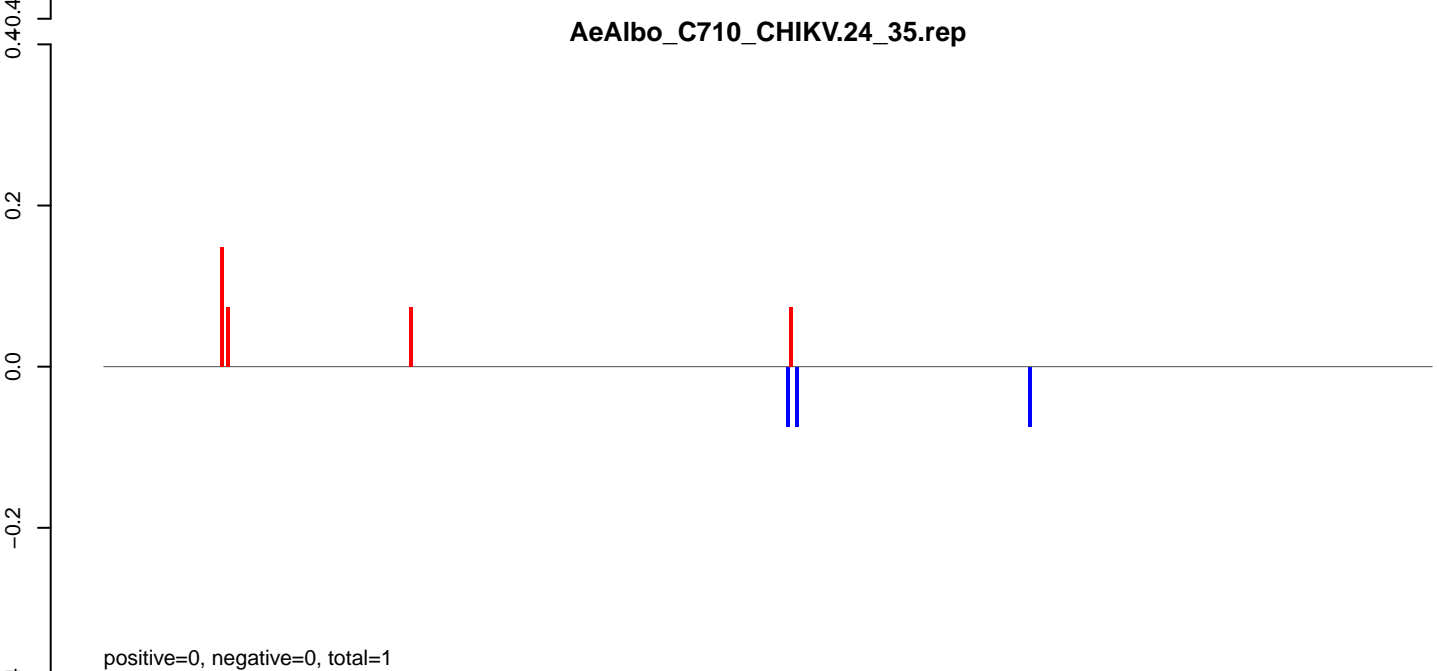
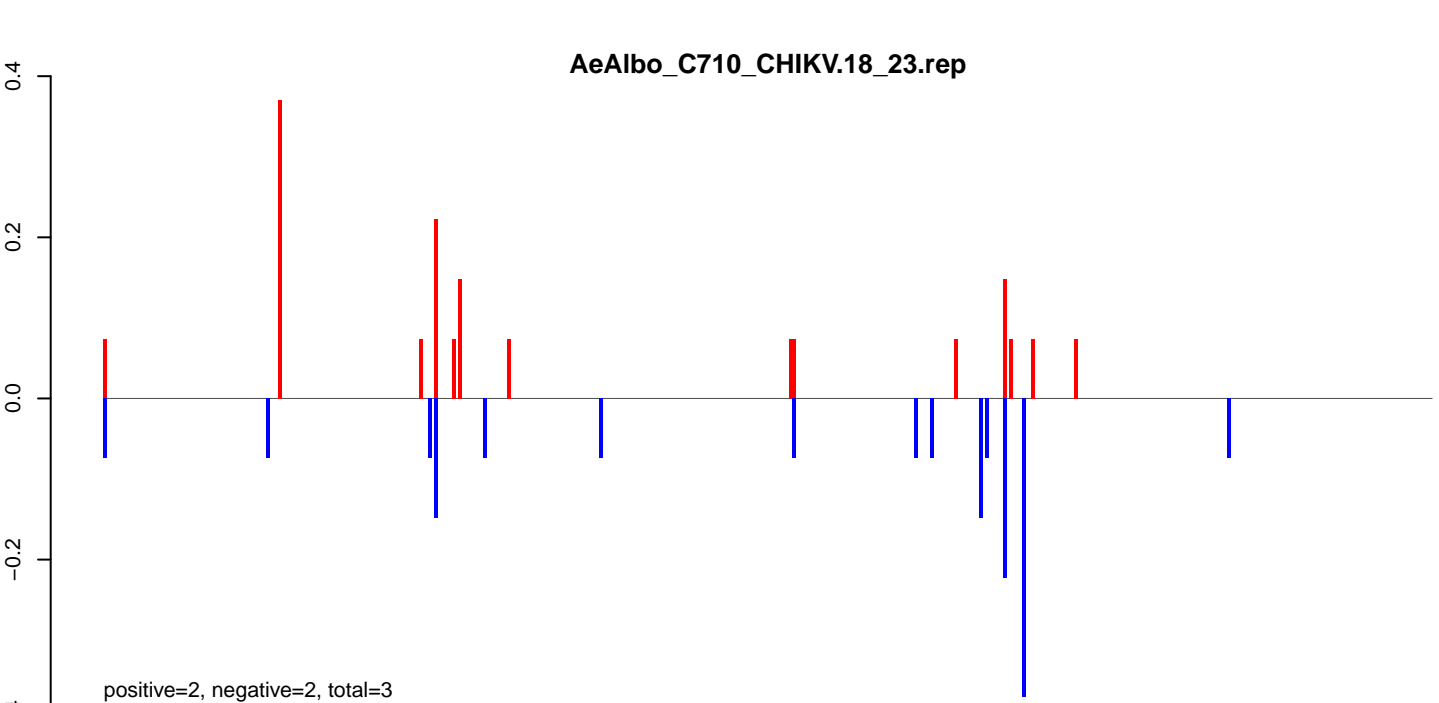
positive=4, negative=5, total=10

### AeAlbo\_C710\_CHIKV.rep

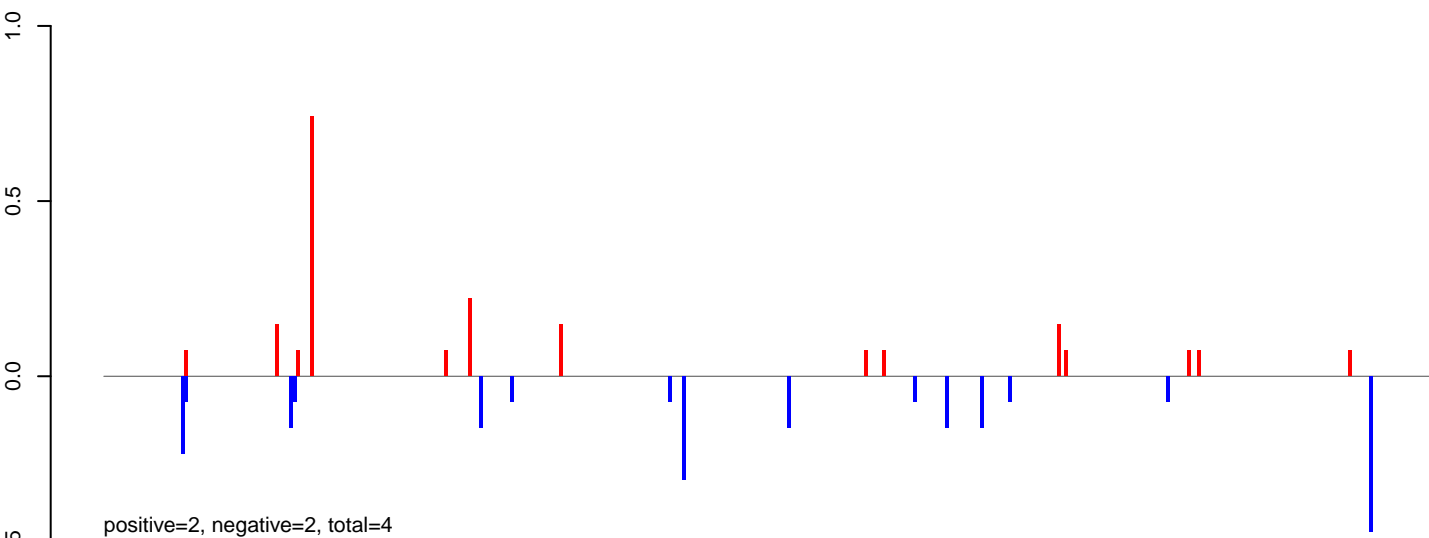


positive=6, negative=7, total=13

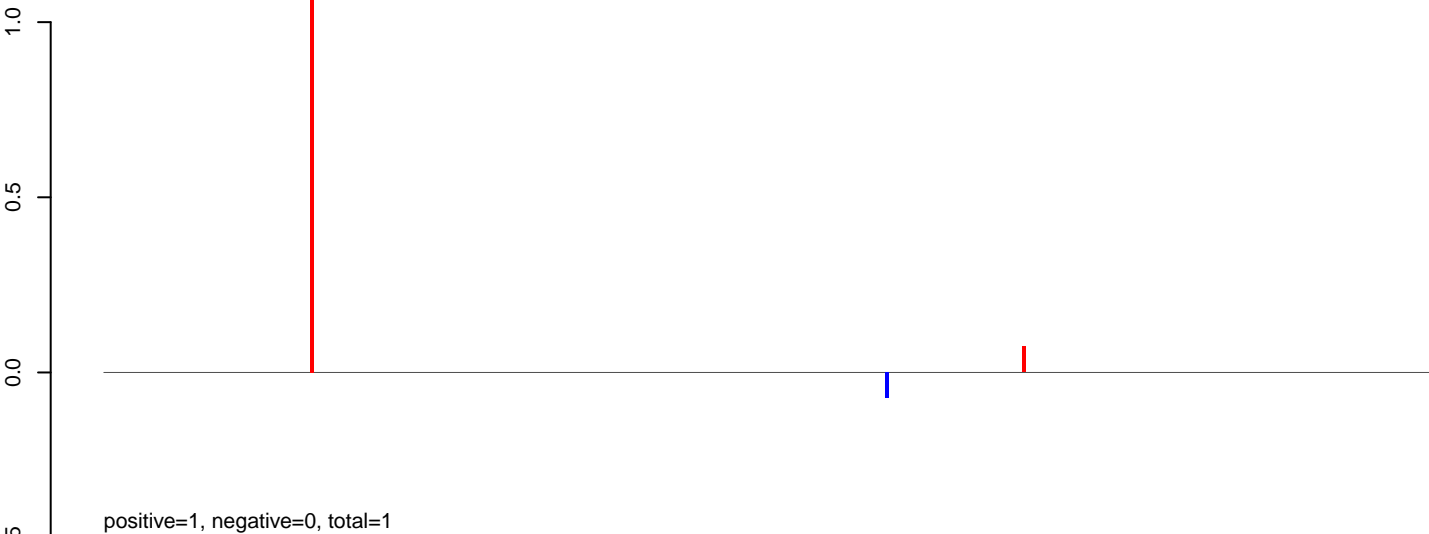
Window size=25, length=7617, TE@ltr-1\_family-4020@LTR\_Gypsy:1-7617



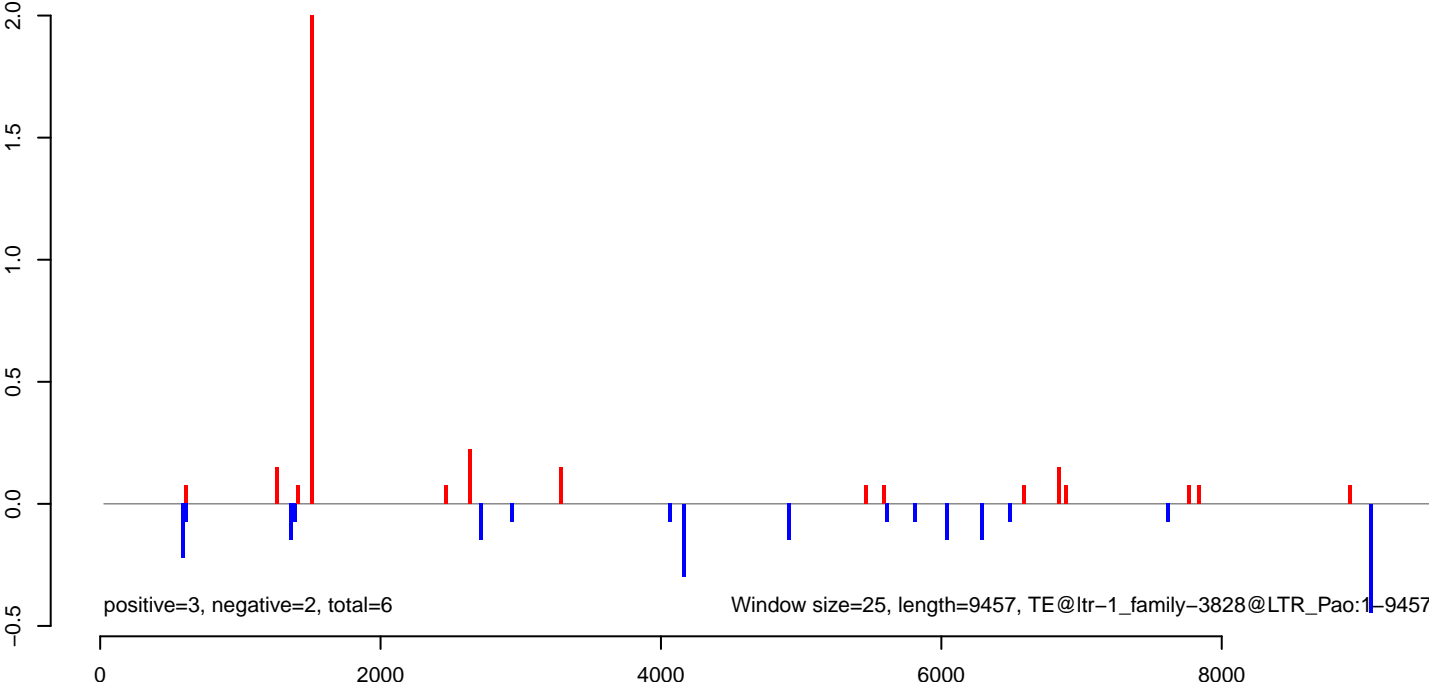
### AeAlbo\_C710\_CHIKV.18\_23.rep



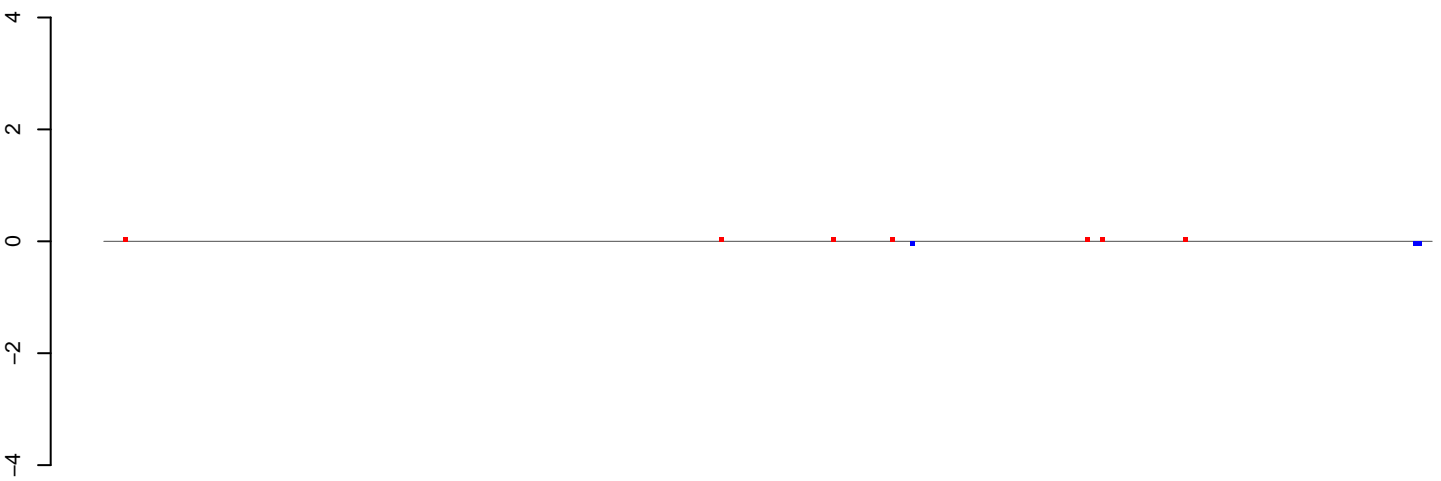
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

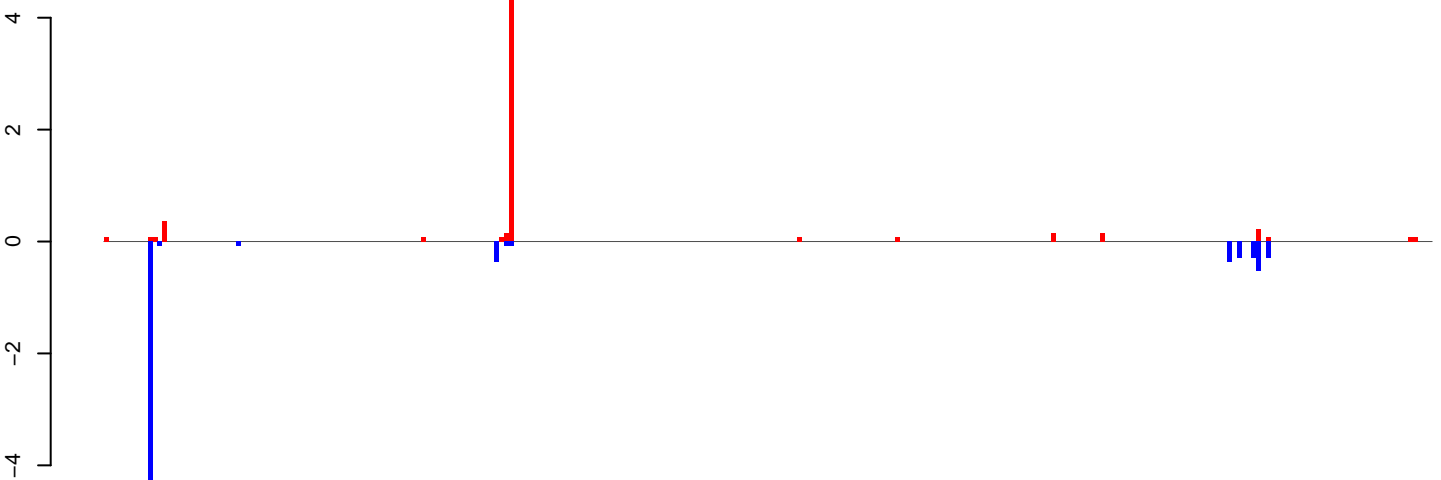


AeAlbo\_C710\_CHIKV.18\_23.rep



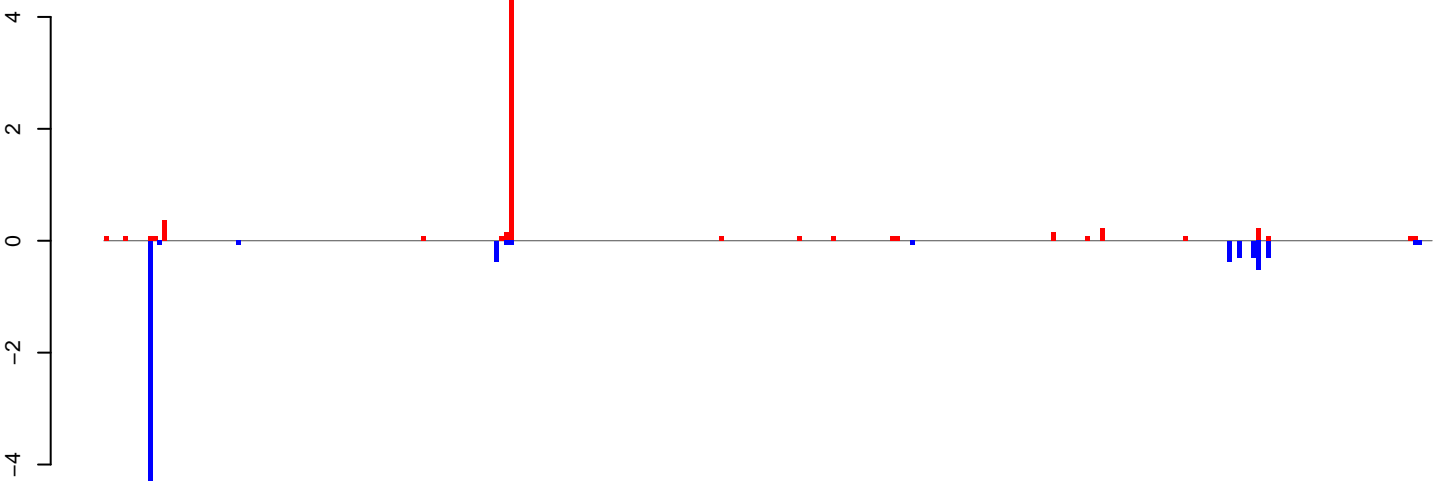
positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=7, negative=8, total=15

AeAlbo\_C710\_CHIKV.rep

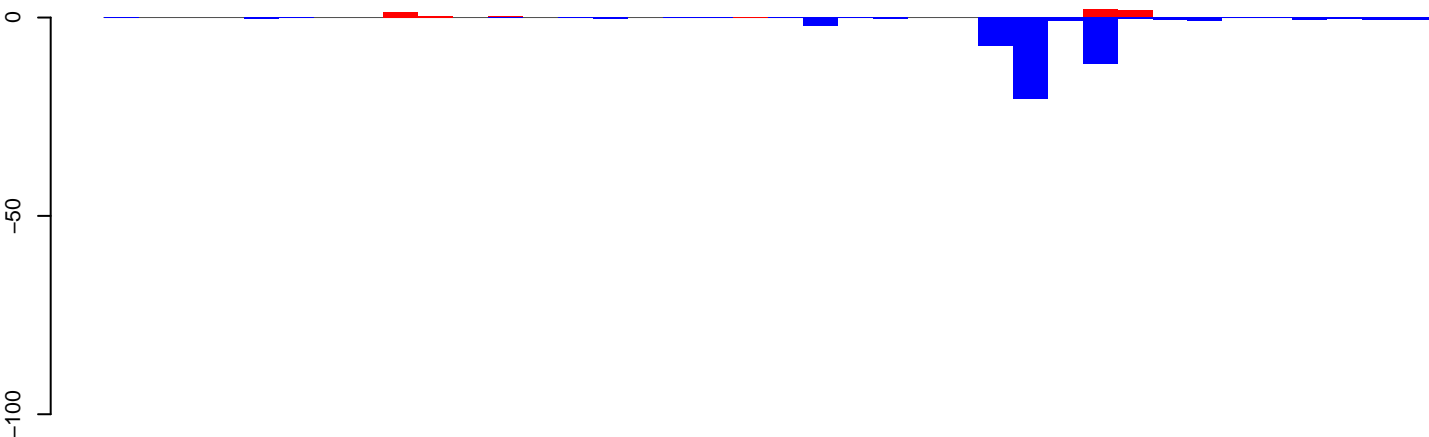


positive=8, negative=8, total=16

Window size=25, length=6781, TE@ltr-1\_family-3780@LTR\_Gypsy:1-6781

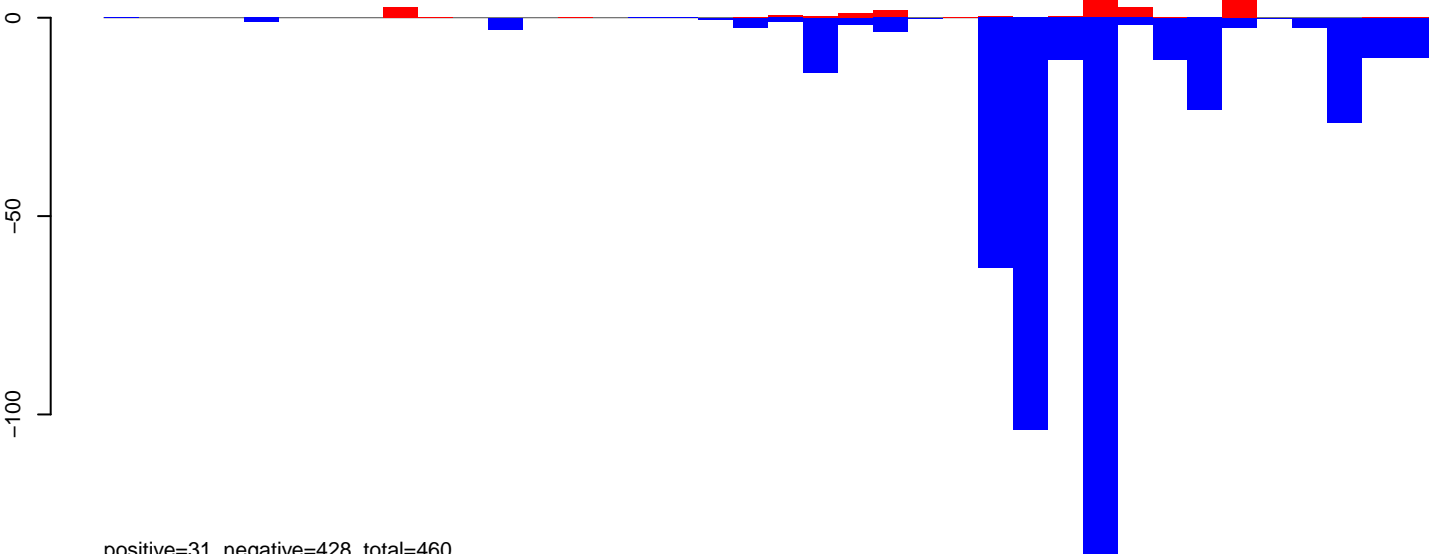
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C710\_CHIKV.18\_23.rep



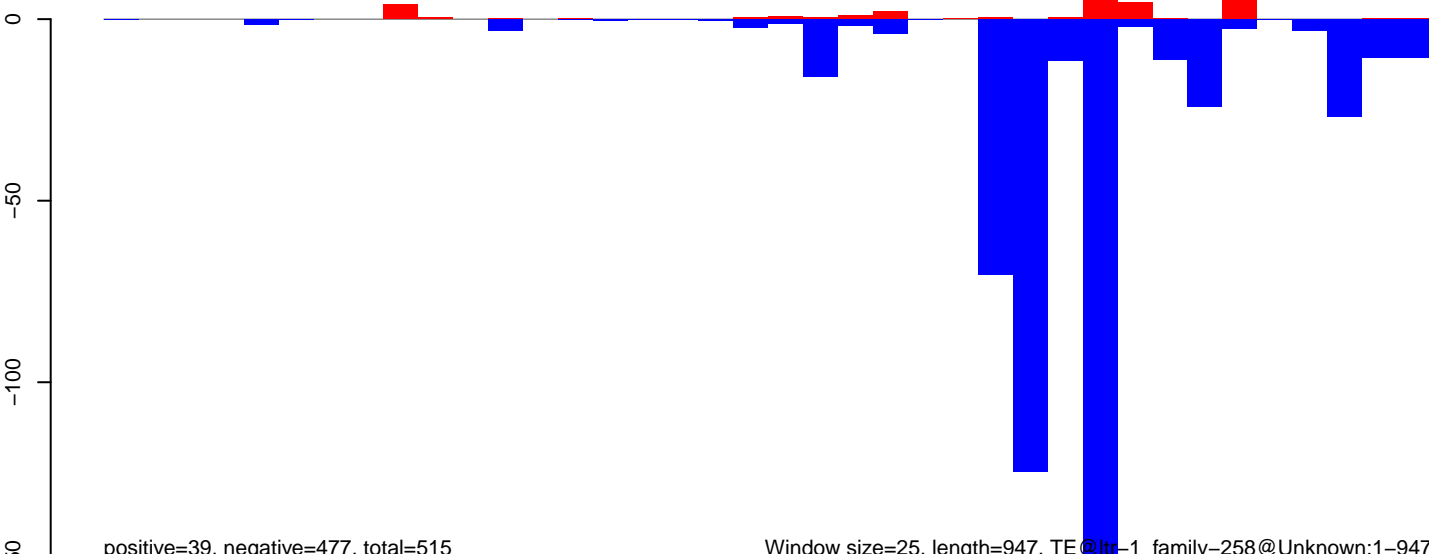
positive=7, negative=48, total=56

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=31, negative=428, total=460

AeAlbo\_C710\_CHIKV.rep



positive=39, negative=477, total=515

Window size=25, length=947, TE @ltr-1\_family-258@Unknown:1-947

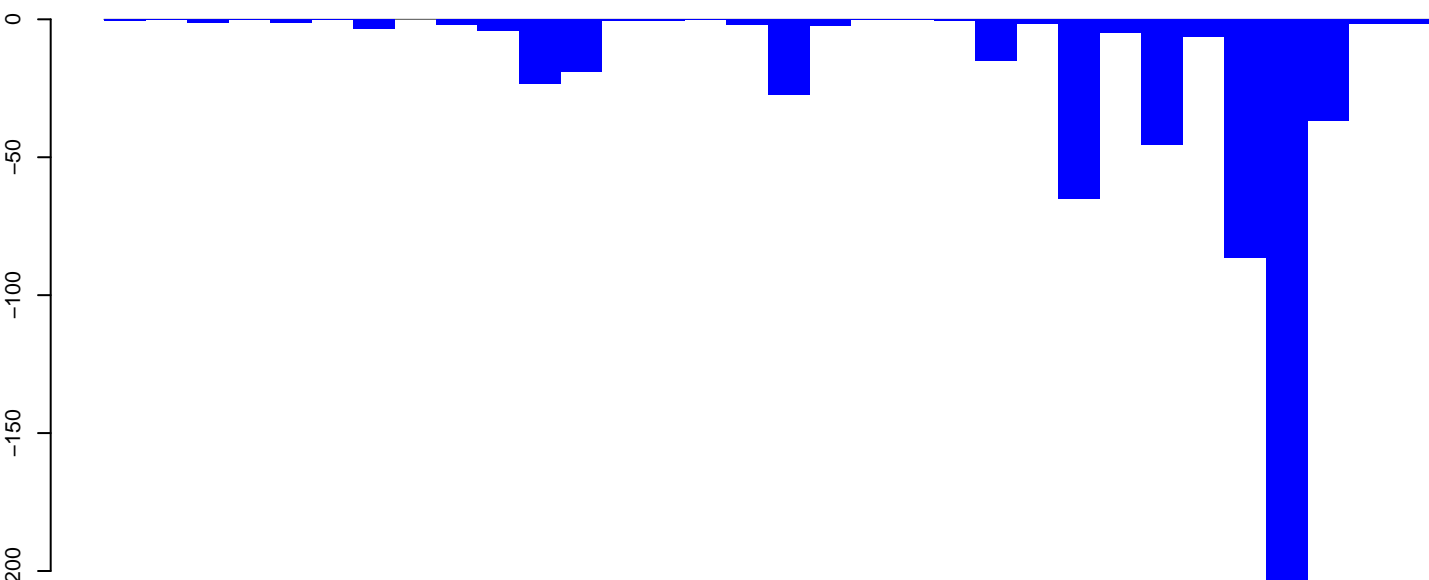


AeAlbo\_C710\_CHIKV.18\_23.rep



positive=0, negative=179, total=179

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=570, total=570

AeAlbo\_C710\_CHIKV.rep

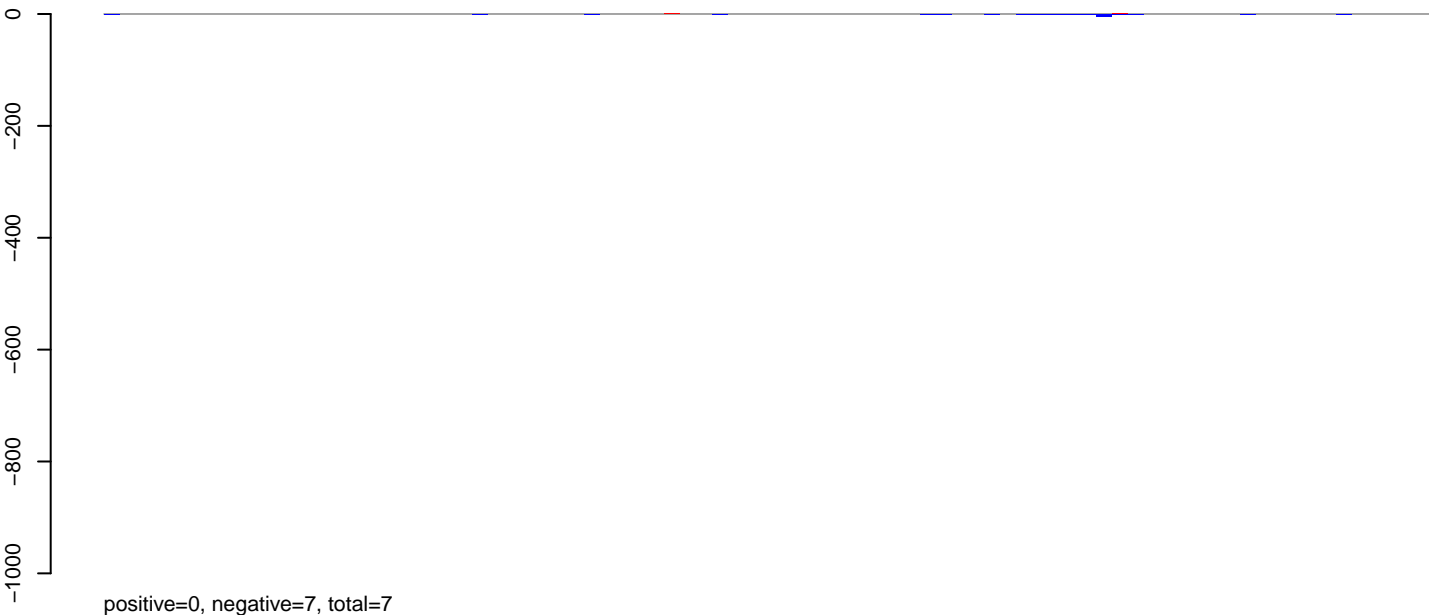


positive=0, negative=749, total=750

Window size=25, length=789, TE@ltr-1\_family-1353@LTR\_Pao:1-789

0 200 400 600 800

**AeAlbo\_C710\_CHIKV.18\_23.rep**



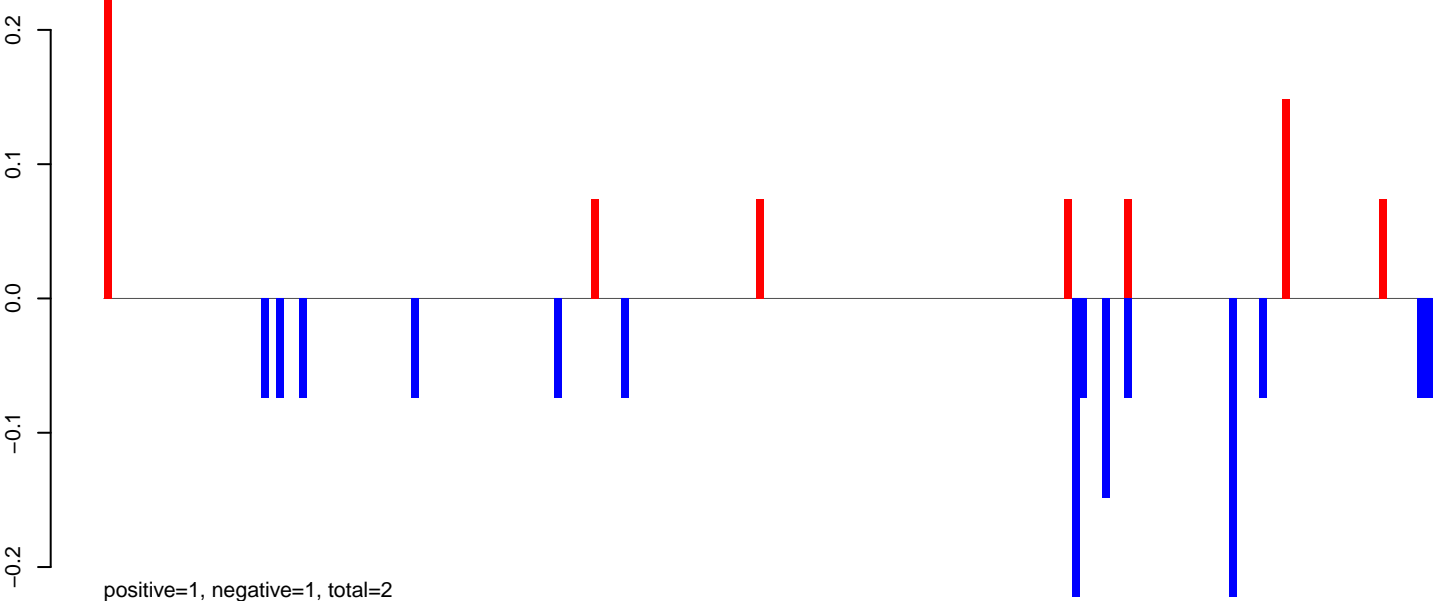
**AeAlbo\_C710\_CHIKV.24\_35.rep**



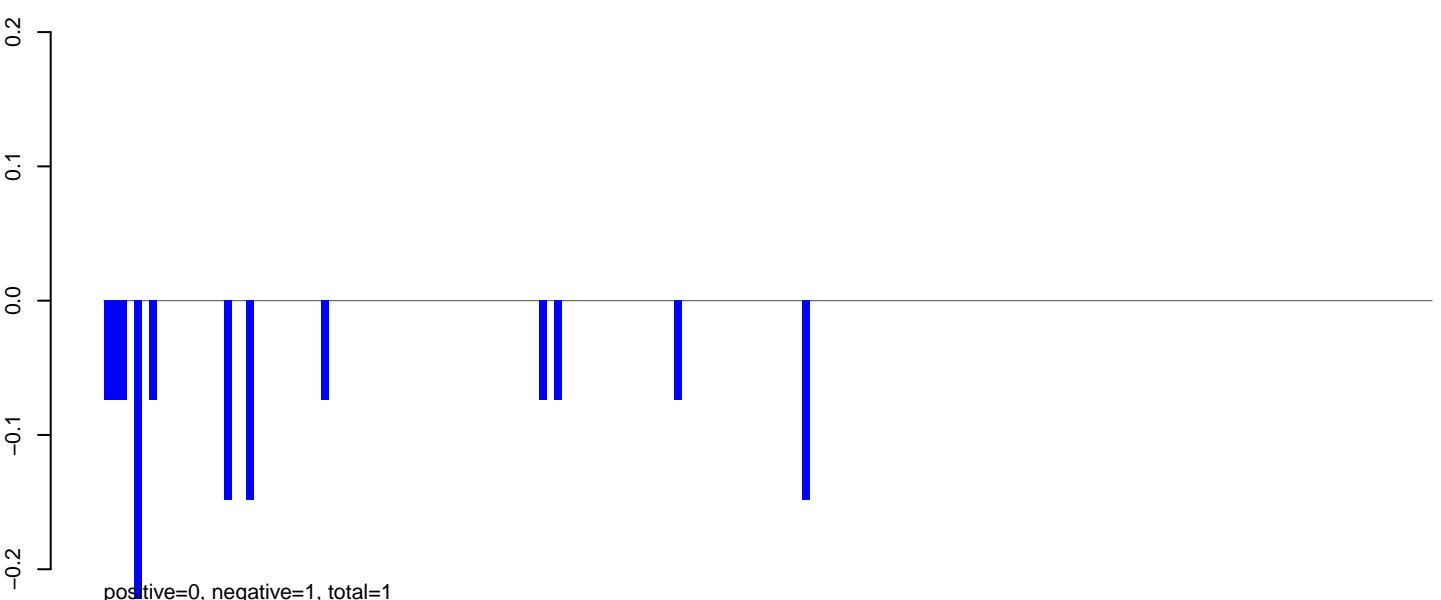
**AeAlbo\_C710\_CHIKV.rep**



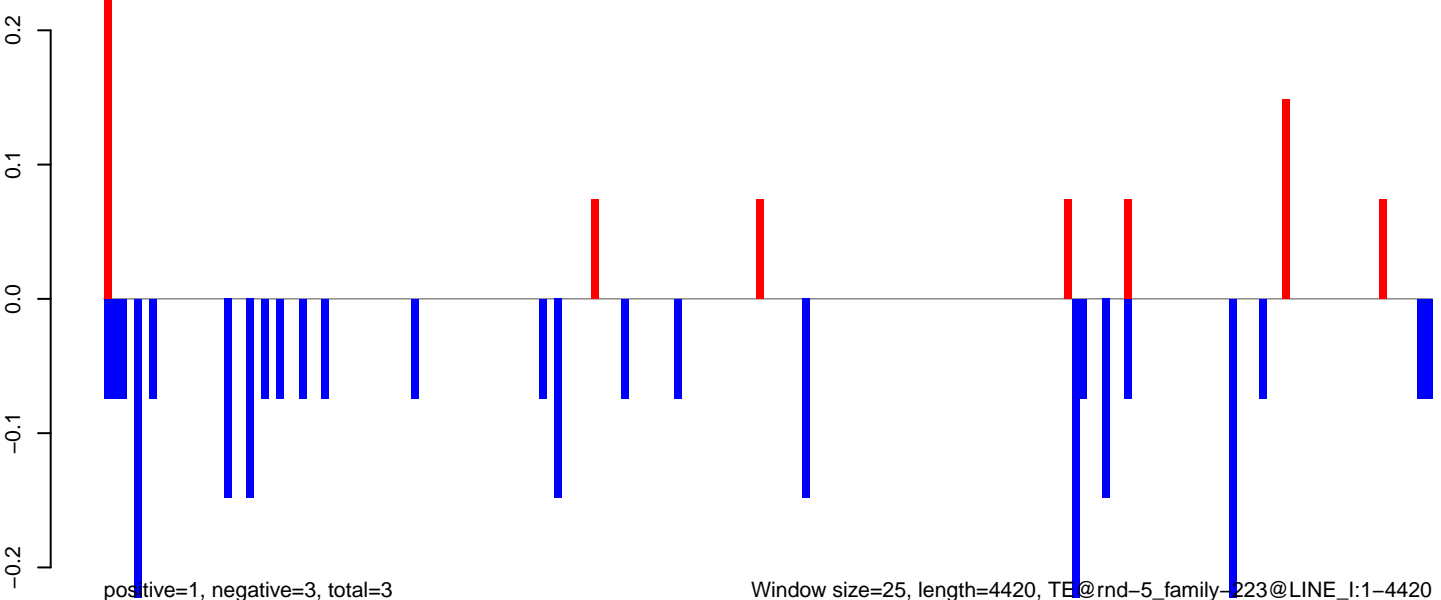
AeAlbo\_C710\_CHIKV.18\_23.rep



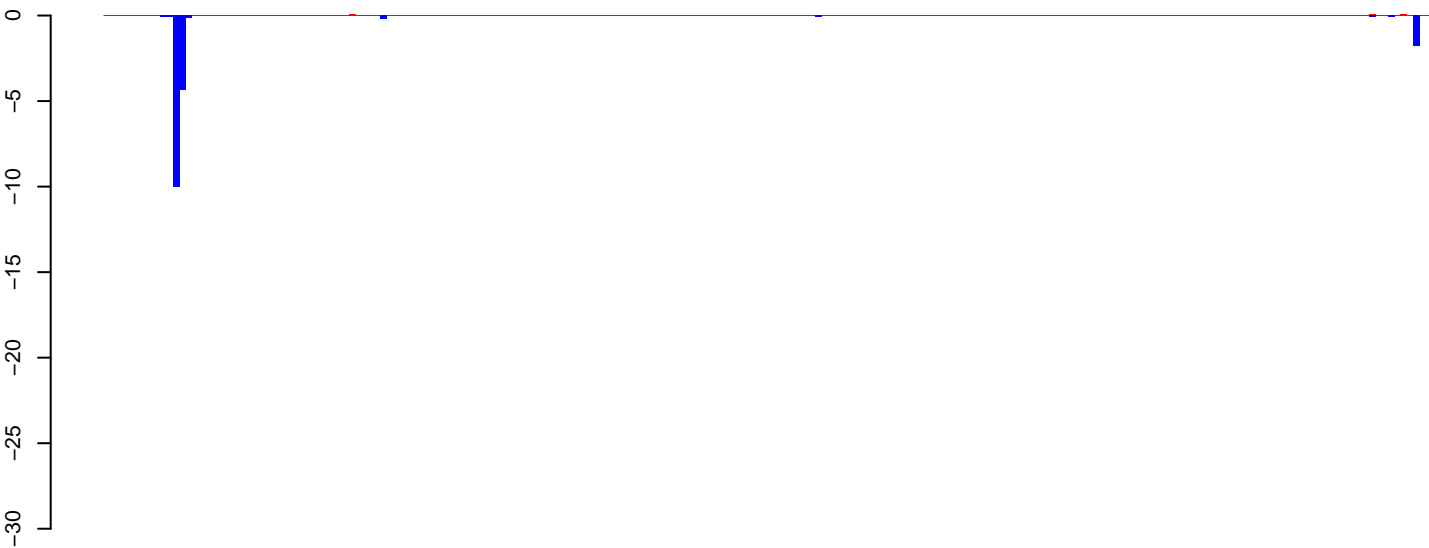
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



positive=0, negative=17, total=17

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=3, negative=44, total=48

AeAlbo\_C710\_CHIKV.rep

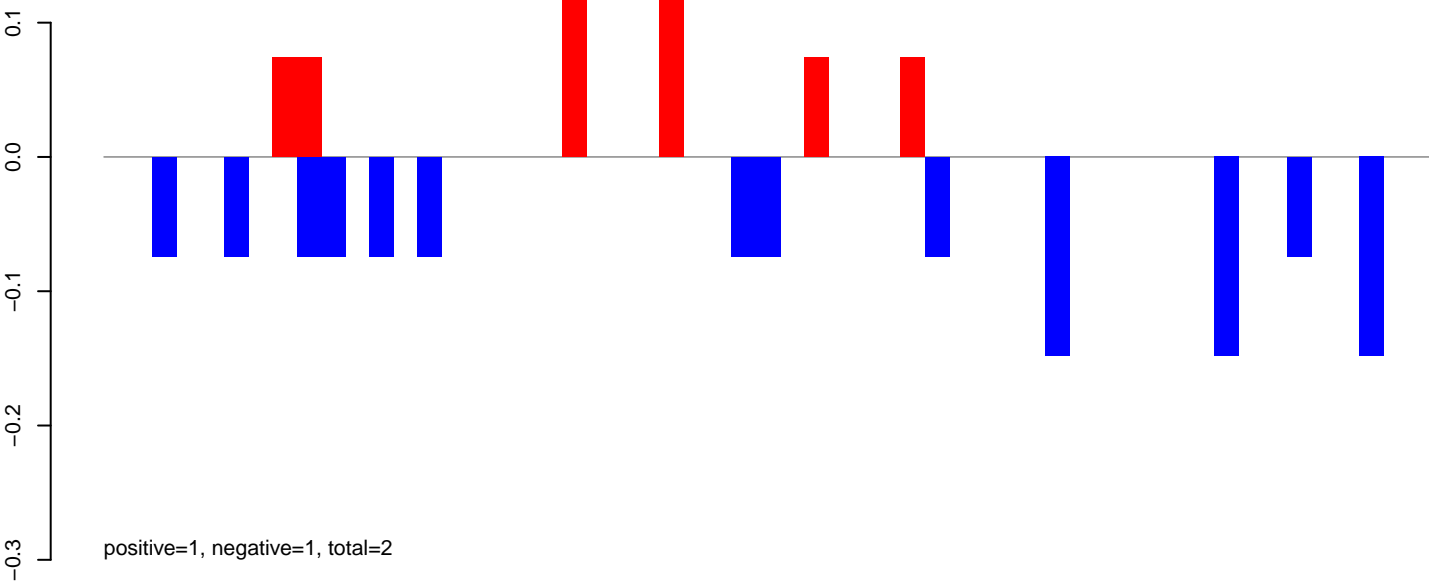


positive=4, negative=61, total=65

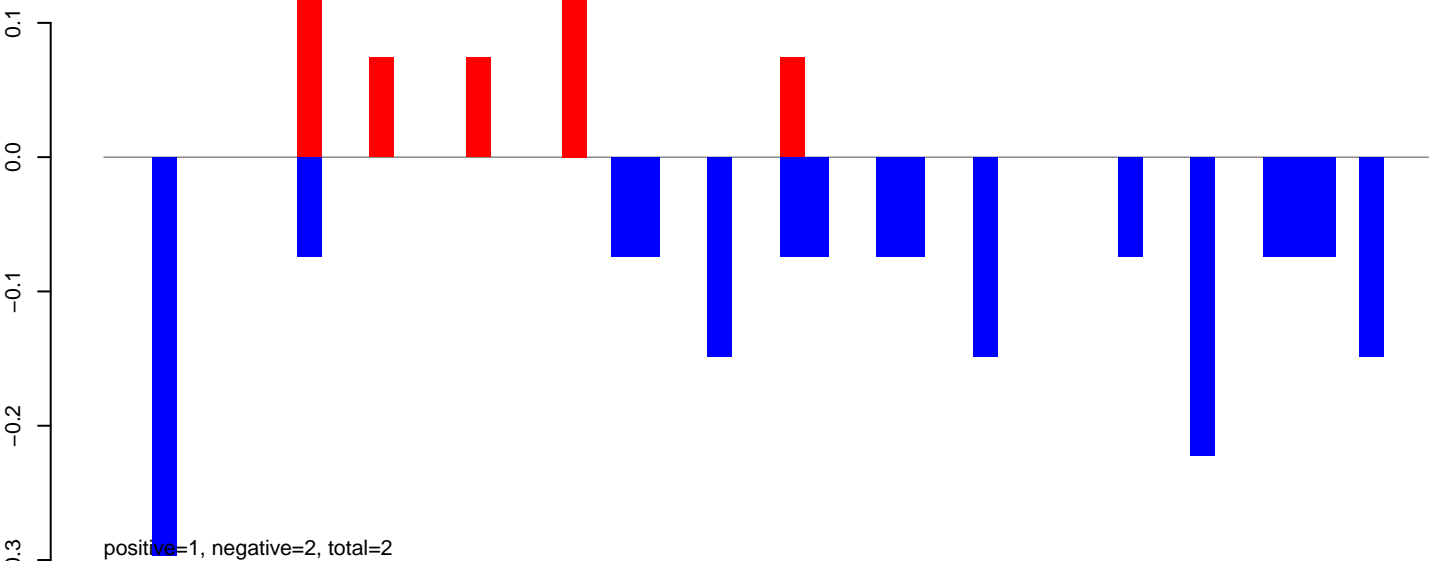
Window size=25, length=5270, TE@rnd-1\_family-458@LINE\_I:1-5270

0 1000 2000 3000 4000 5000

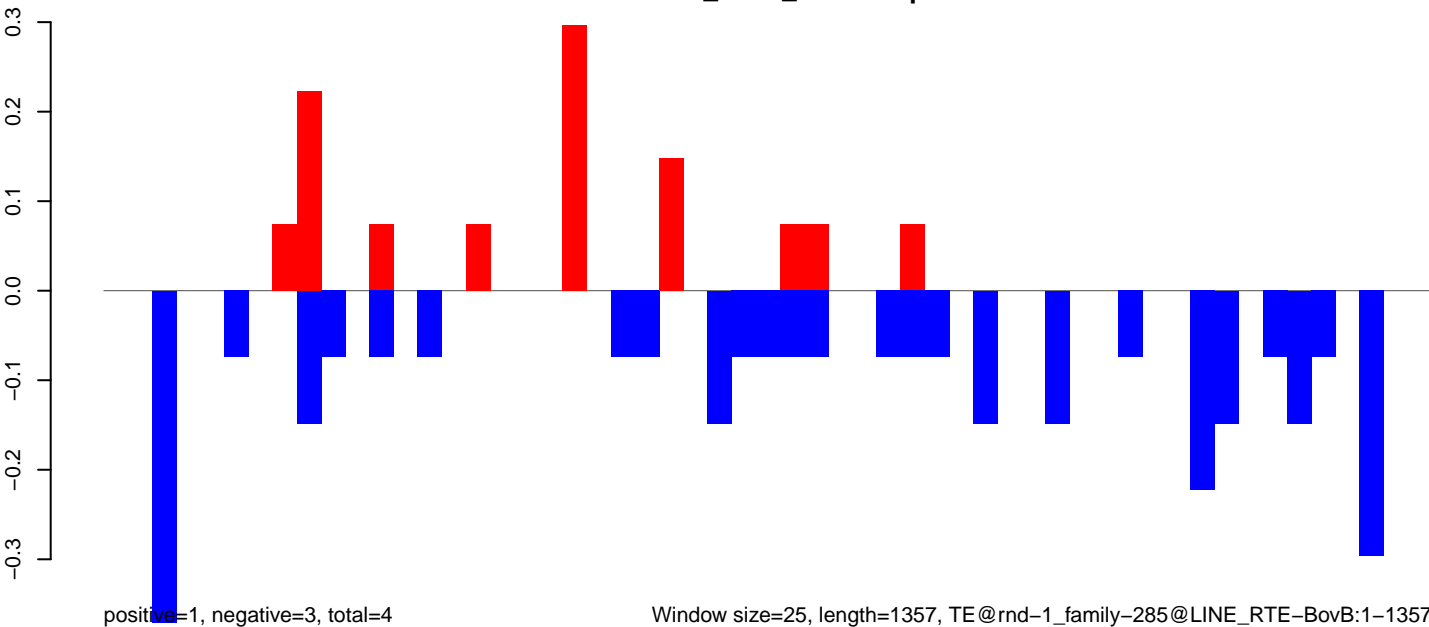
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

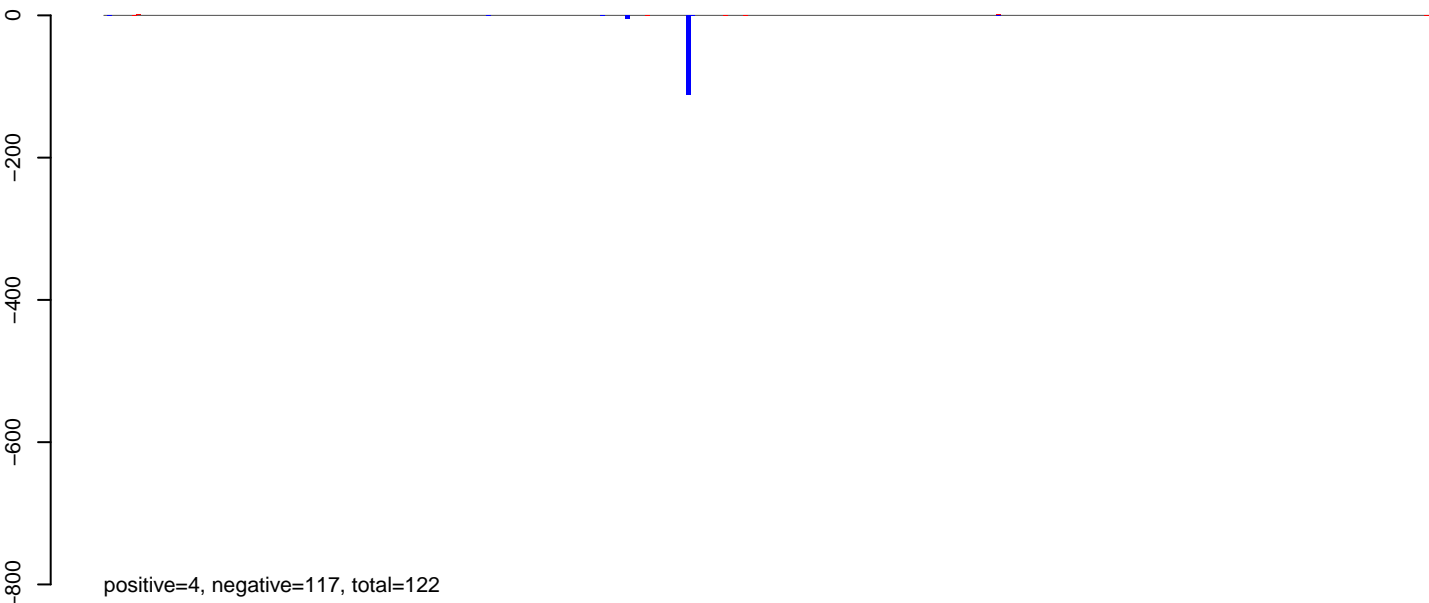


**AeAlbo\_C710\_CHIKV.rep**

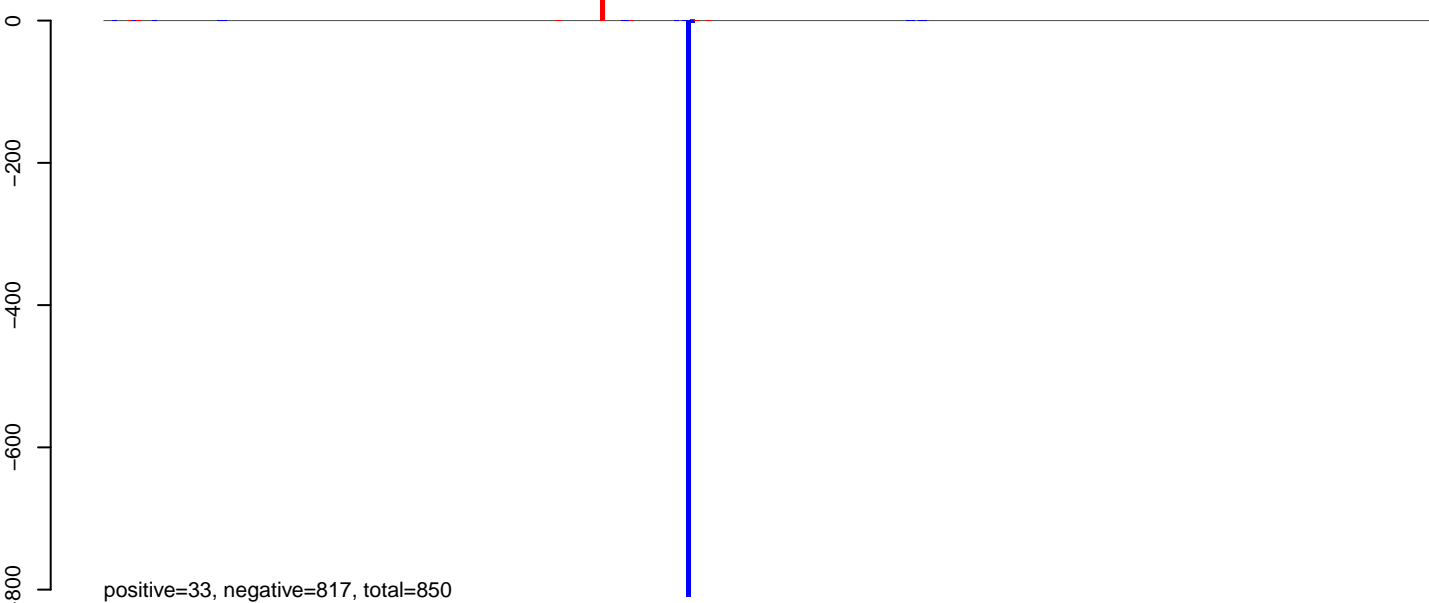


Window size=25, length=1357, TE@rnd-1\_family-285@LINE RTE-BovB:1-1357

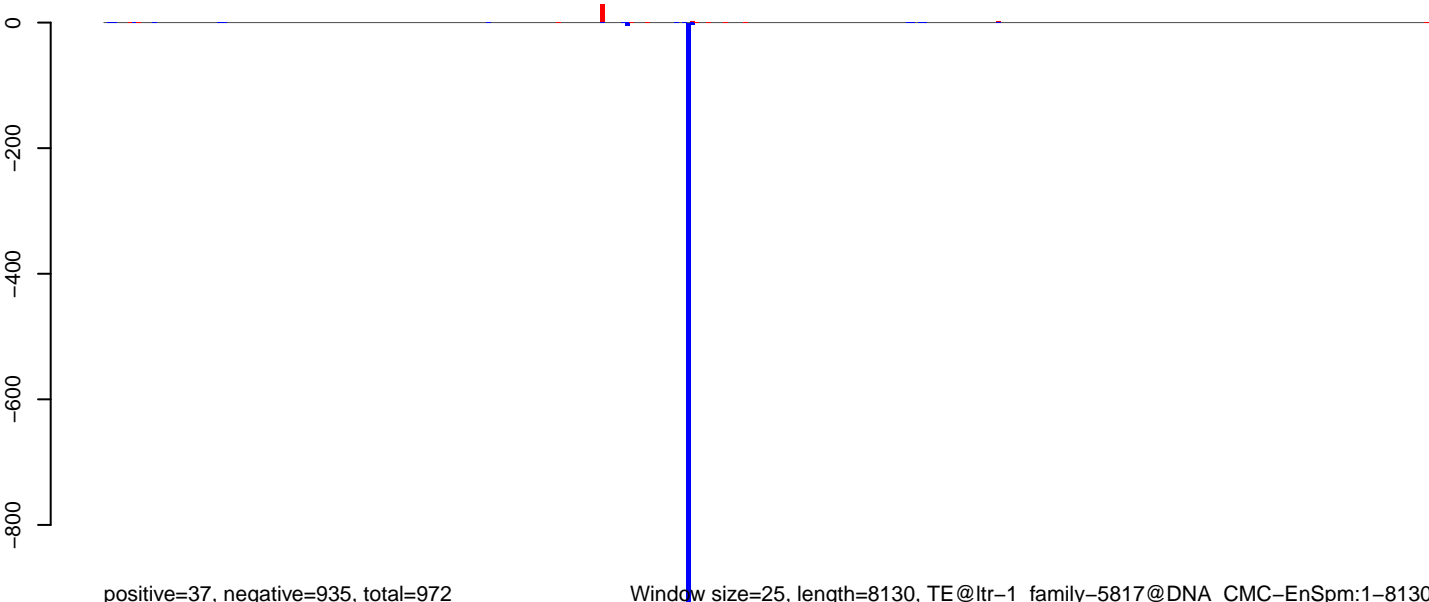
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



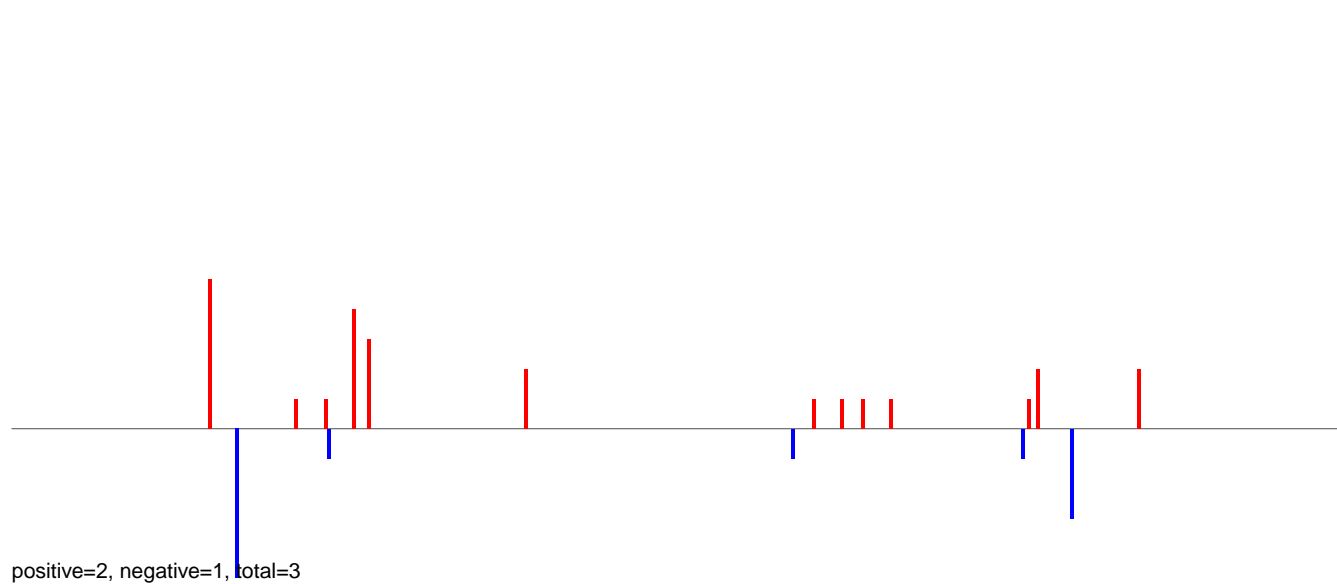
**AeAlbo\_C710\_CHIKV.rep**



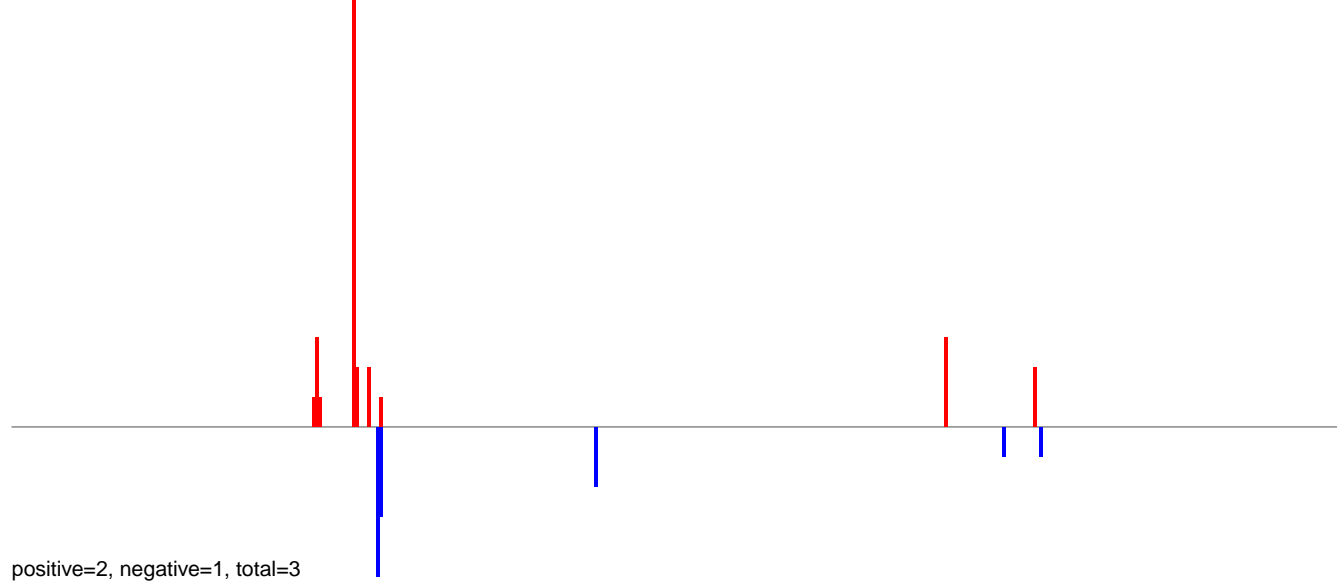
Window size=25, length=8130, TE@ltr-1\_family-5817@DNA\_CMC-EnSpm:1-8130

0 2000 4000 6000 8000

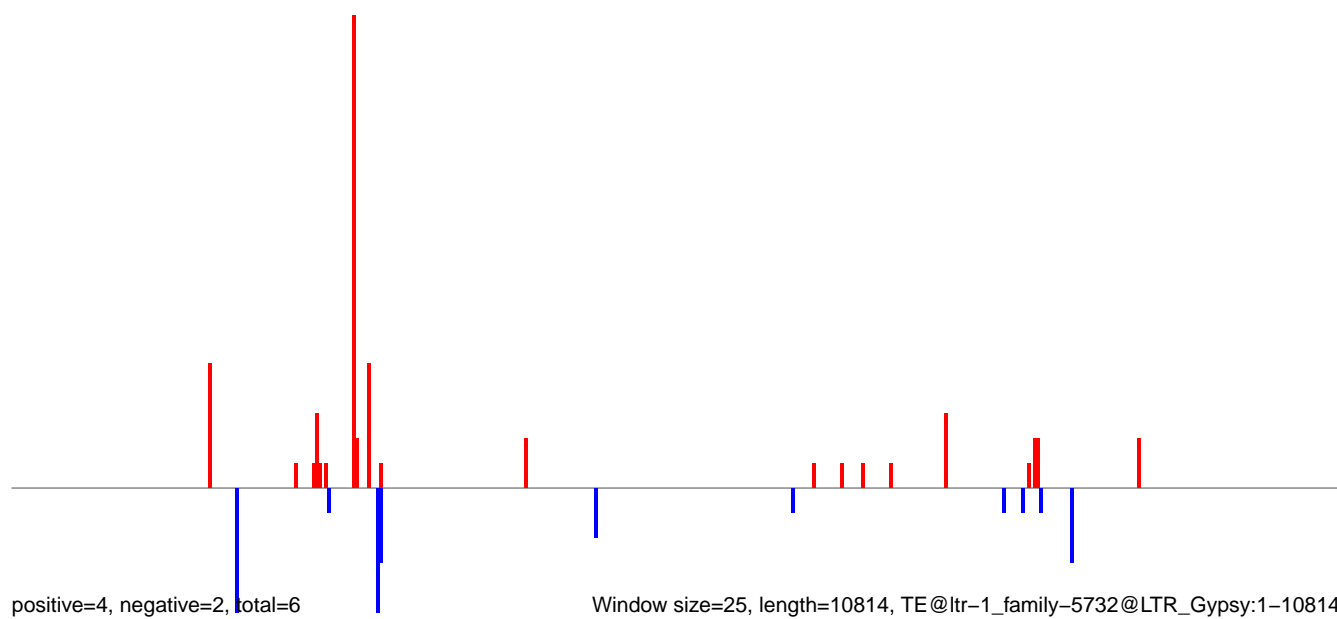
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



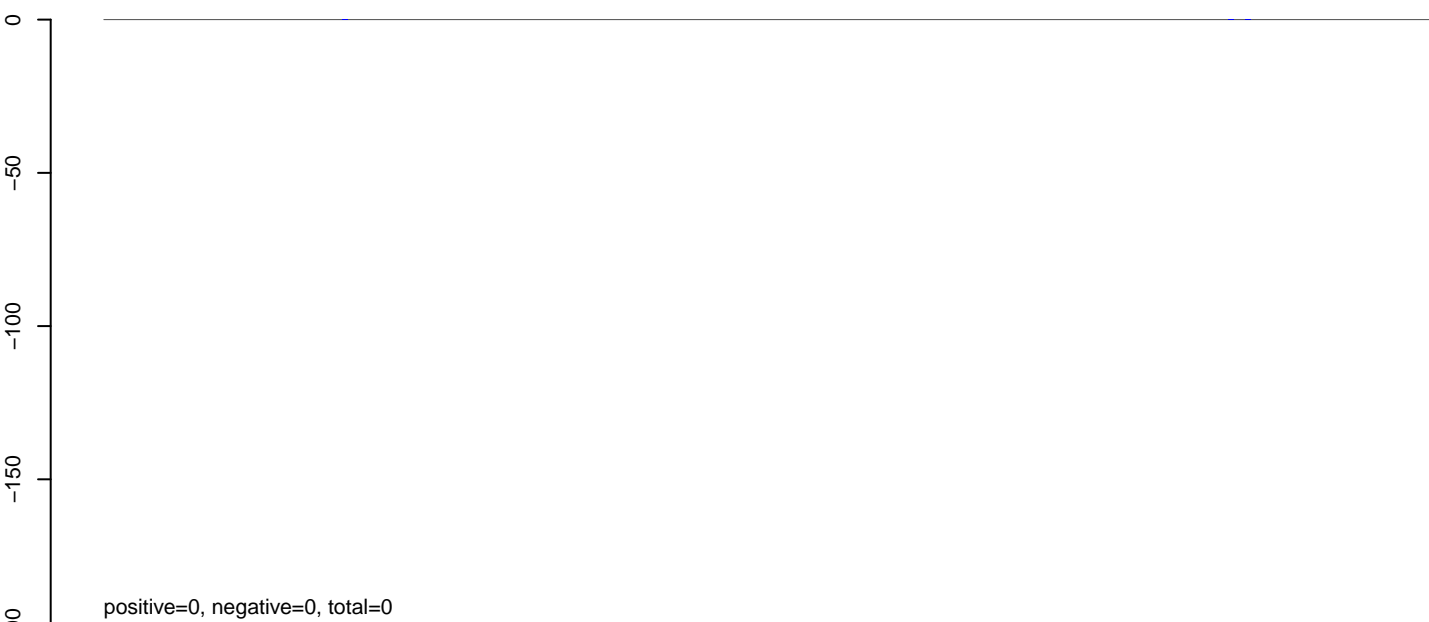
AeAlbo\_C710\_CHIKV.rep



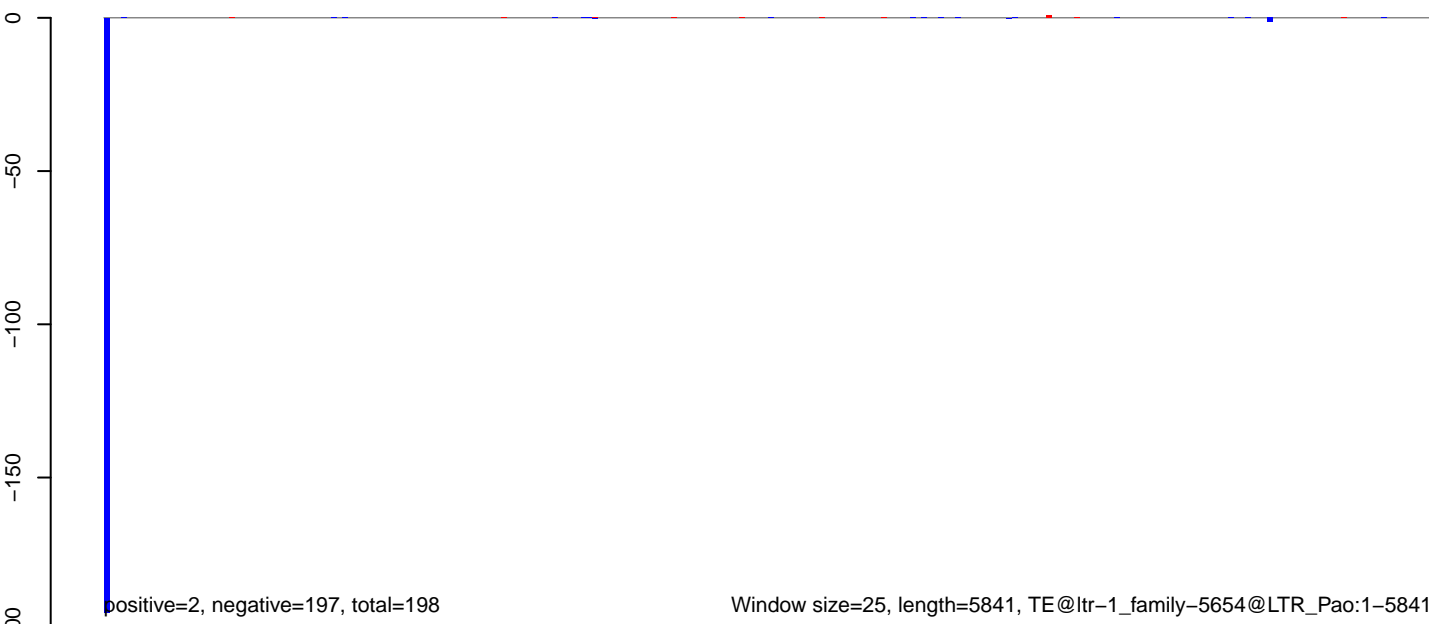
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

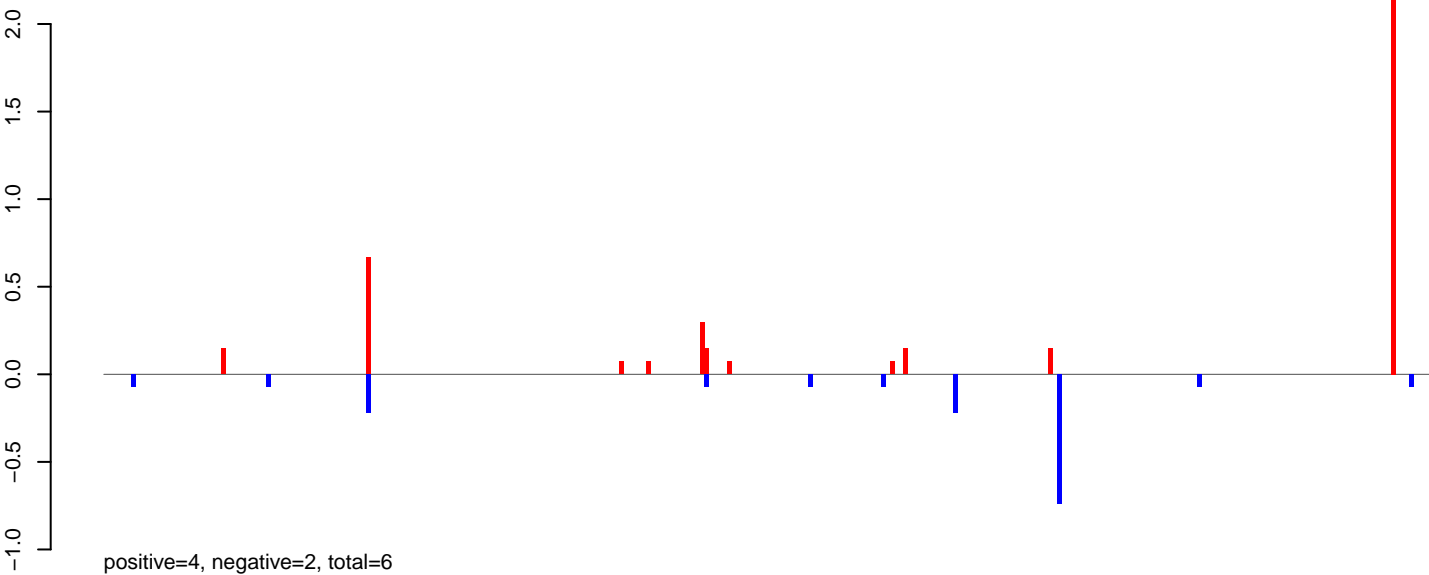


### AeAlbo\_C710\_CHIKV.rep

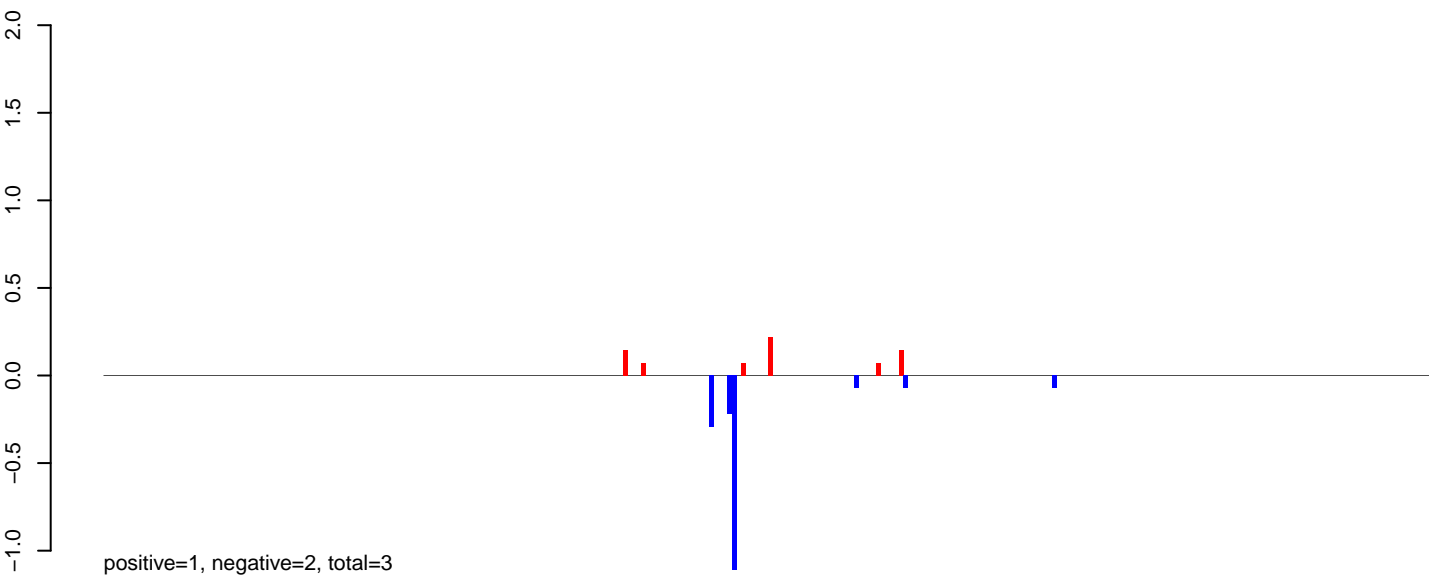




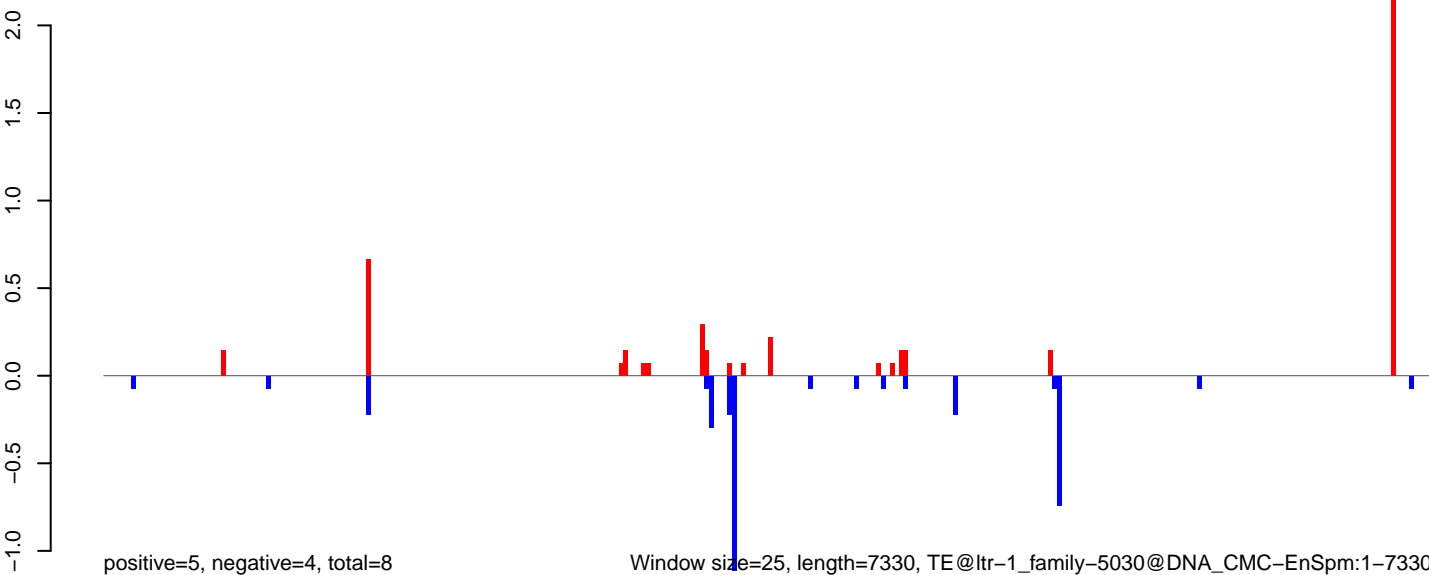
AeAlbo\_C710\_CHIKV.18\_23.rep



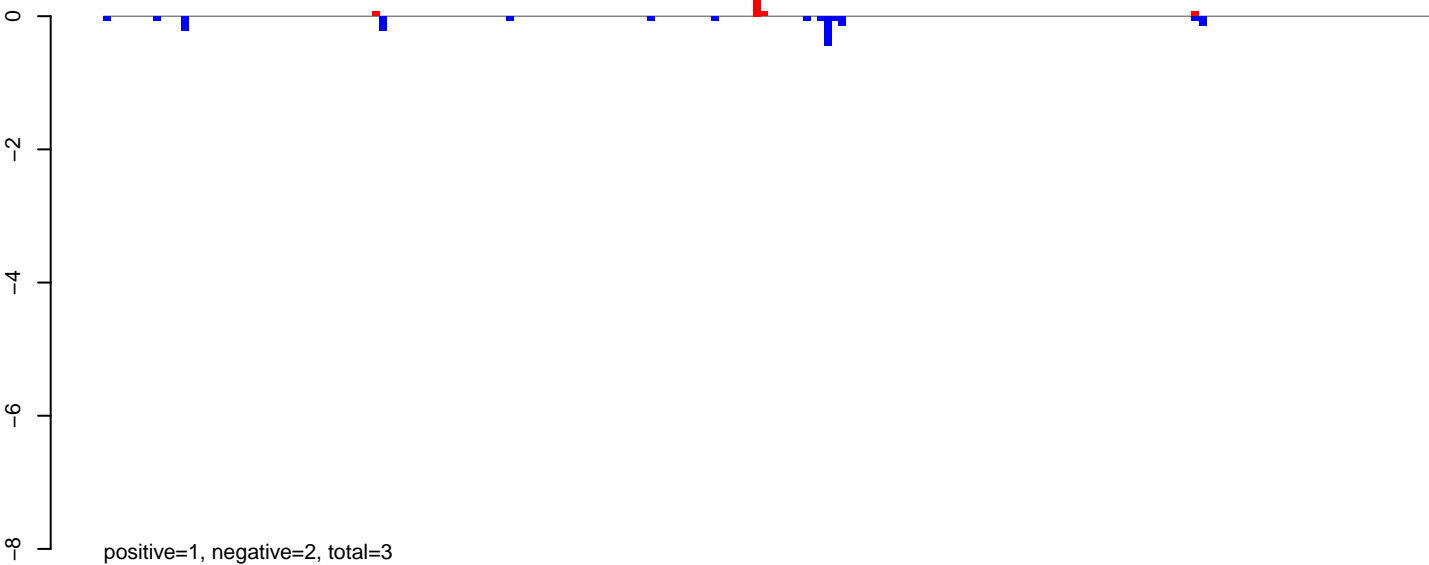
AeAlbo\_C710\_CHIKV.24\_35.rep



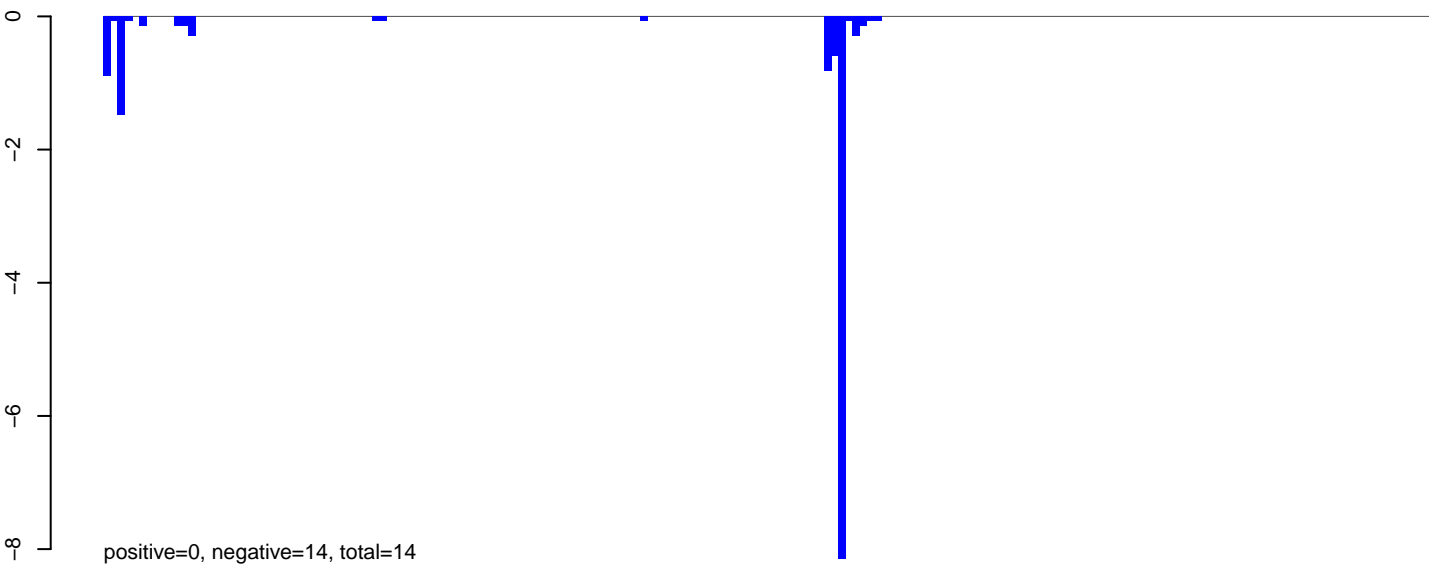
AeAlbo\_C710\_CHIKV.rep



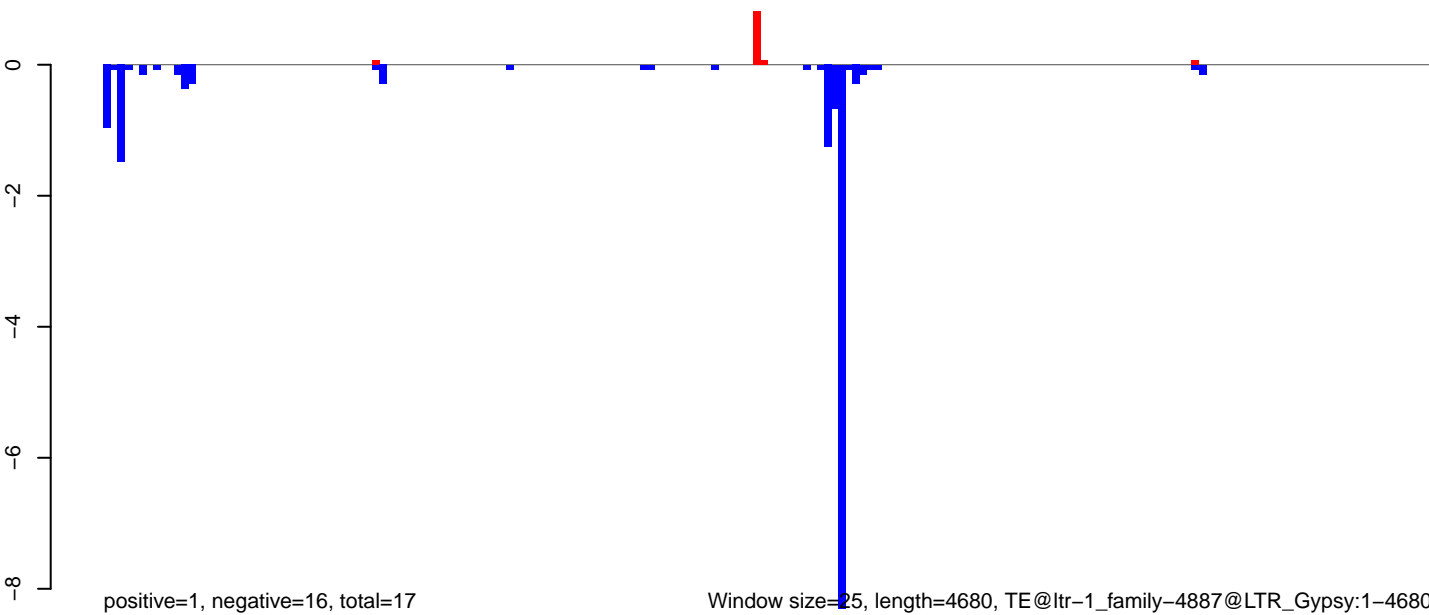
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

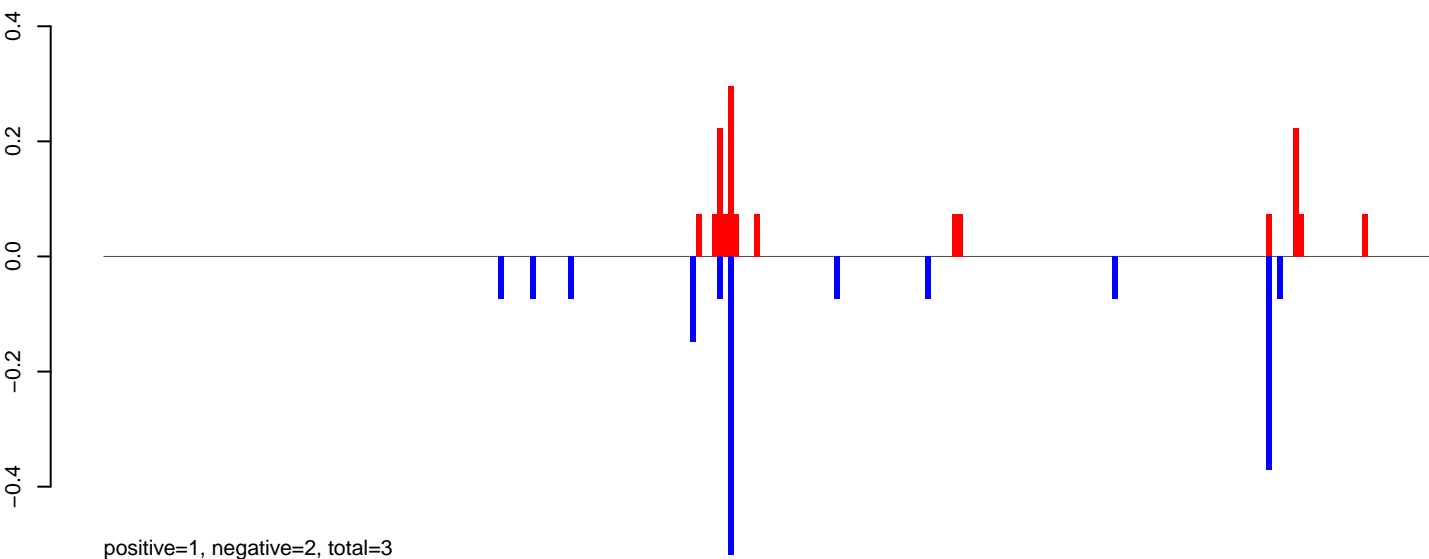


AeAlbo\_C710\_CHIKV.rep

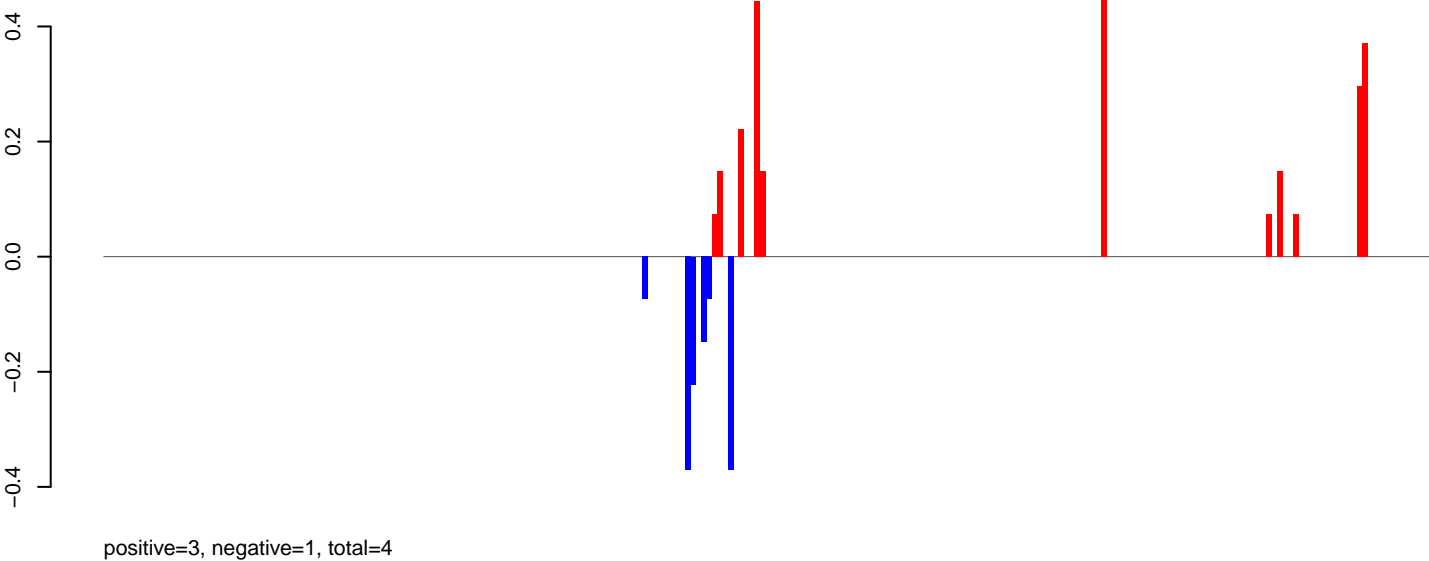


Window size=25, length=4680, TE@ltr-1\_family-4887@LTR\_Gypsy:1-4680

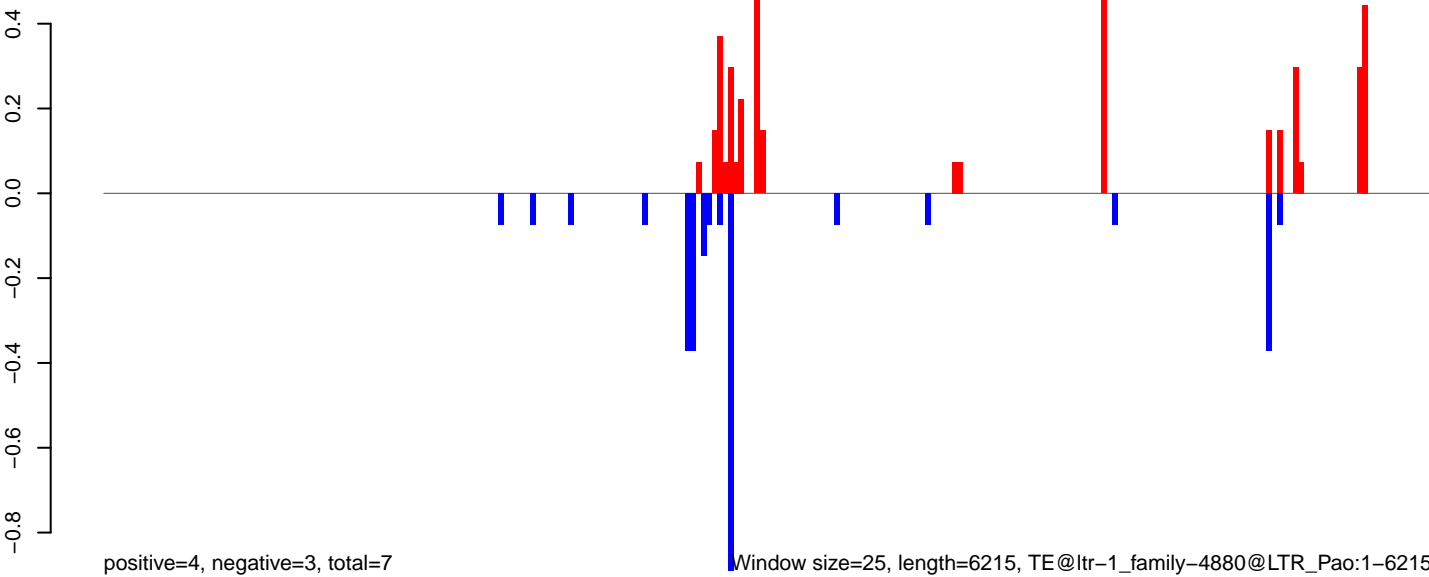
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

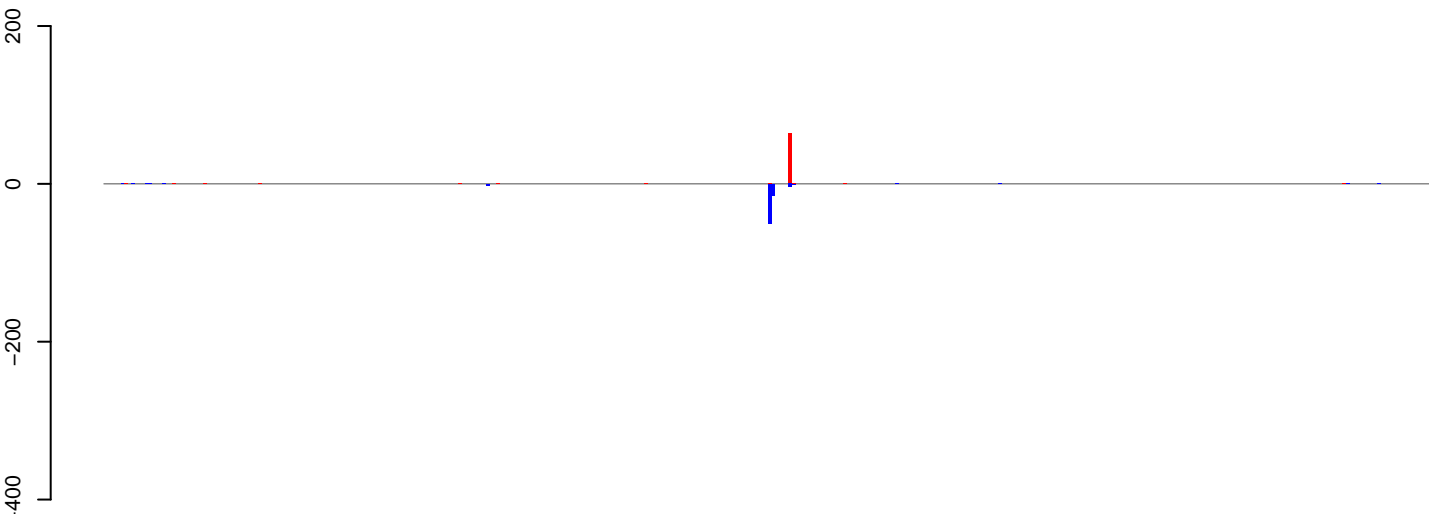


AeAlbo\_C710\_CHIKV.rep



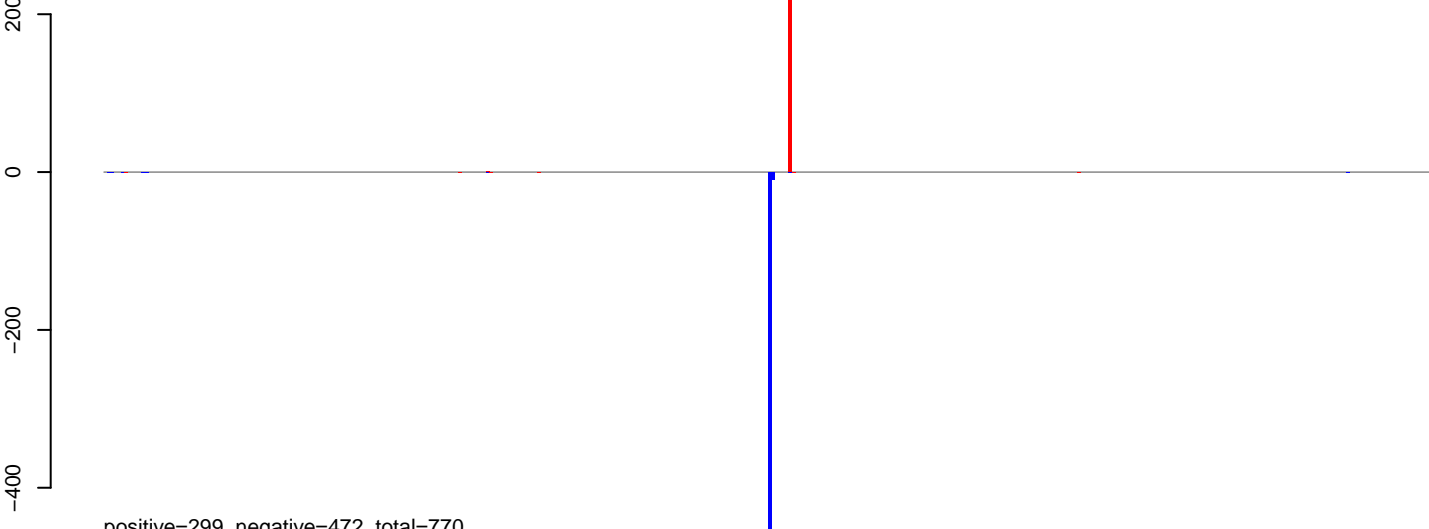
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



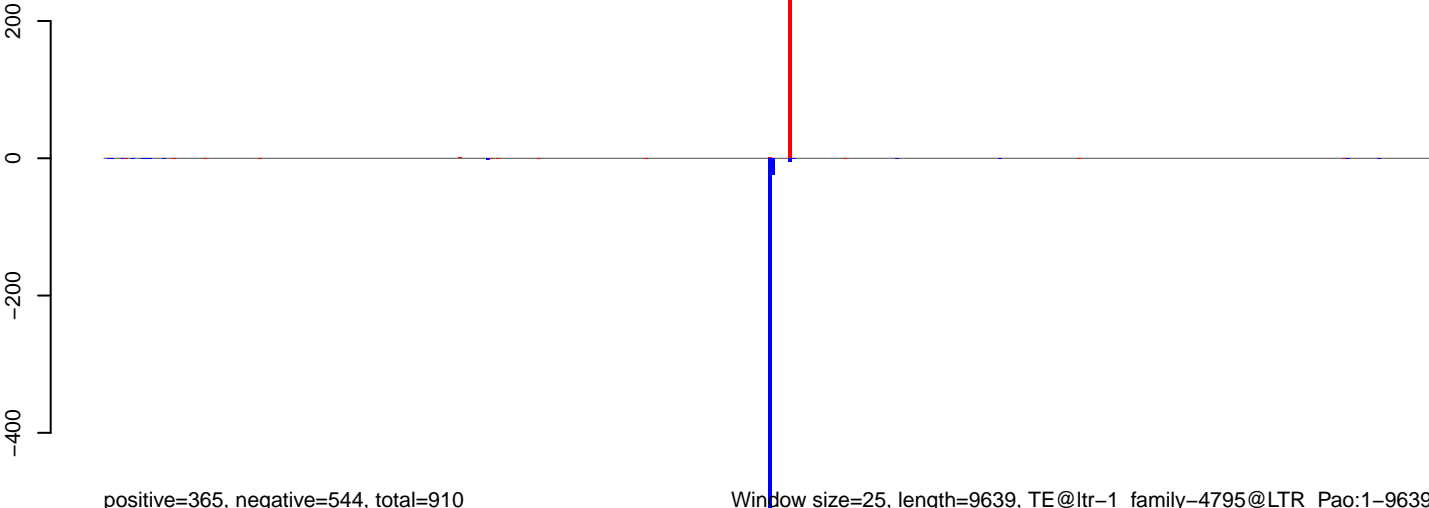
positive=67, negative=72, total=139

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=299, negative=472, total=770

**AeAlbo\_C710\_CHIKV.rep**



positive=365, negative=544, total=910

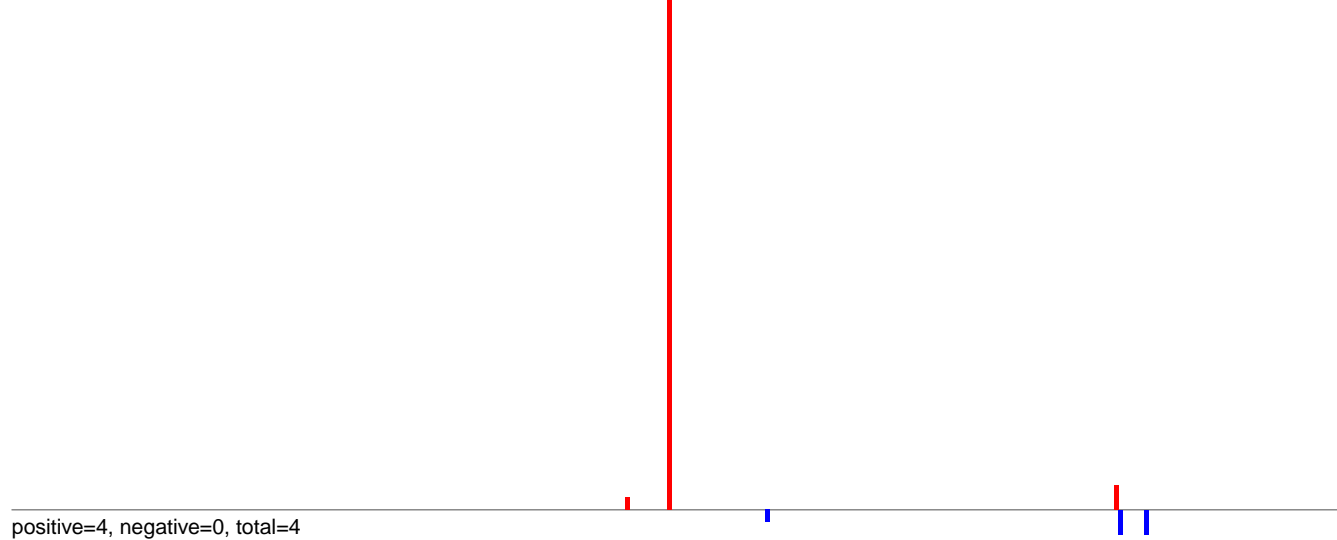
Window size=25, length=9639, TE@ltr-1\_family-4795@LTR\_Pao:1-9639

0 2000 4000 6000 8000 10000

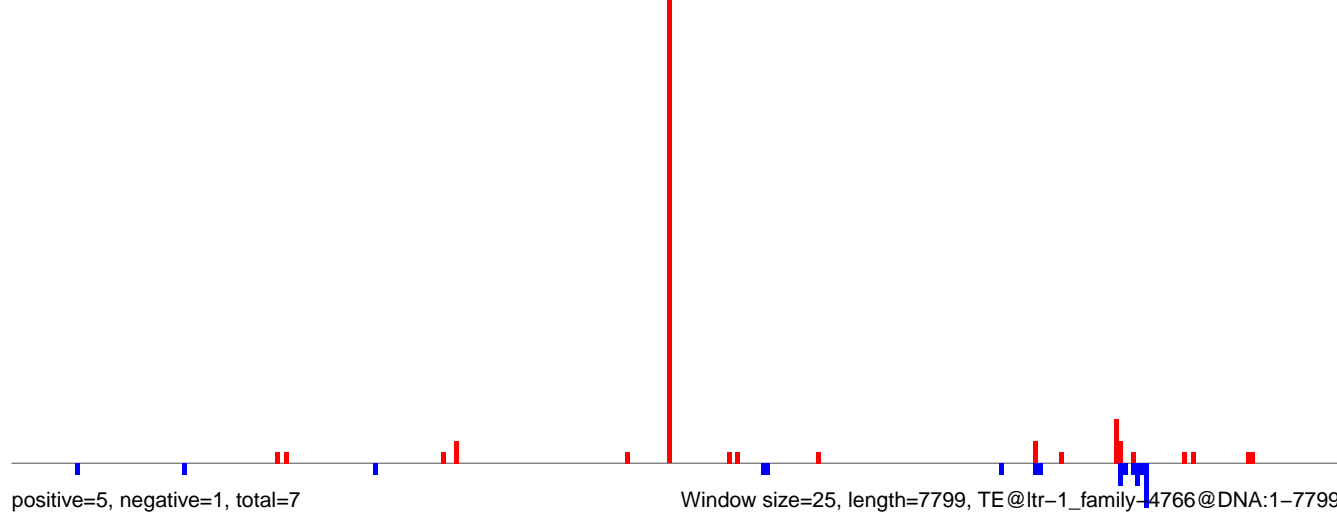
AeAlbo\_C710\_CHIKV.18\_23.rep



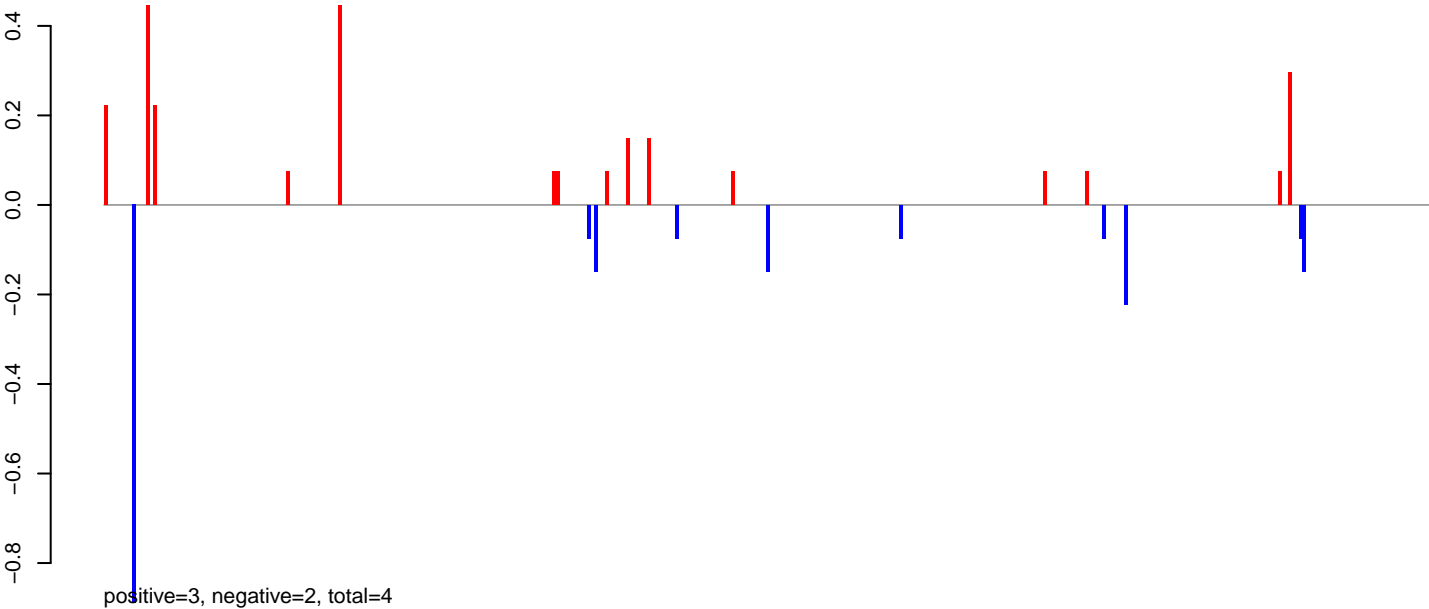
AeAlbo\_C710\_CHIKV.24\_35.rep



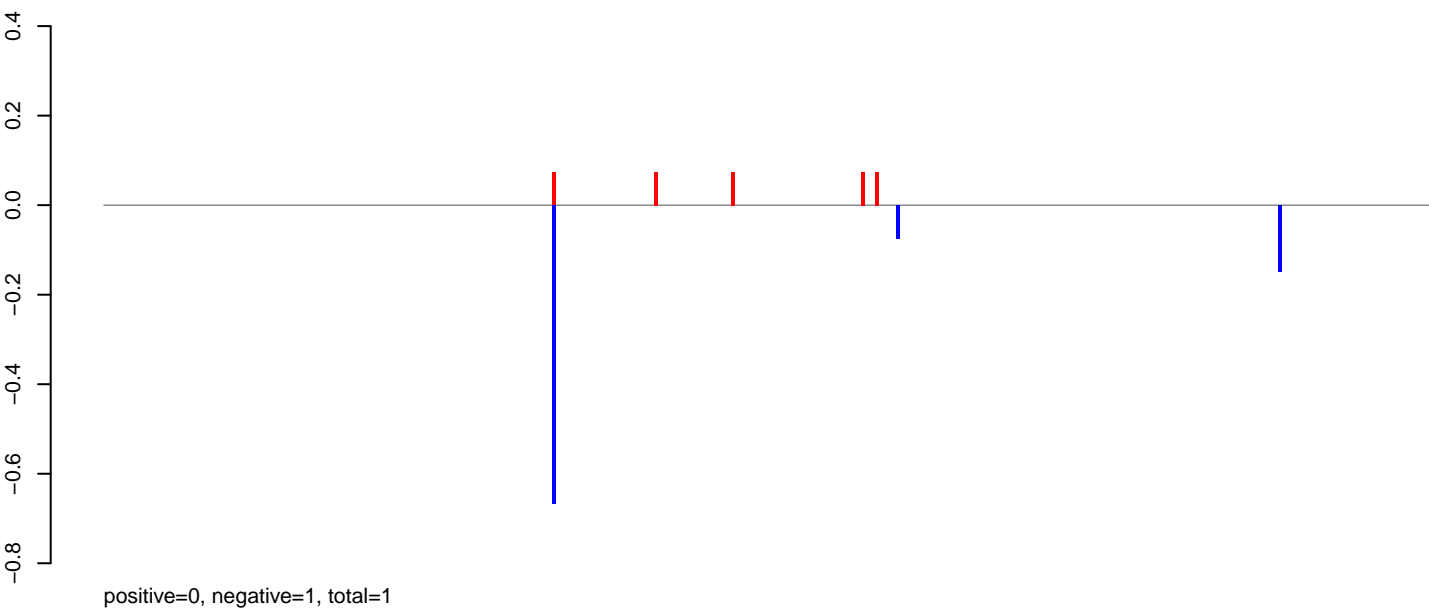
AeAlbo\_C710\_CHIKV.rep



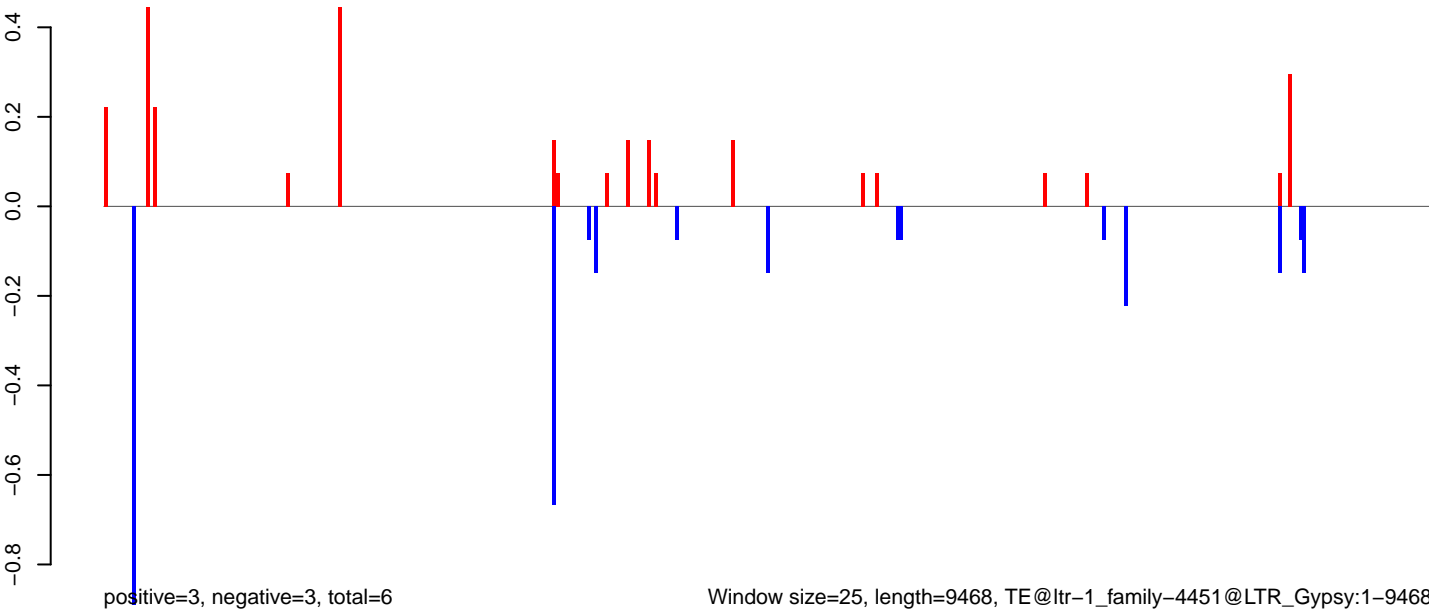
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



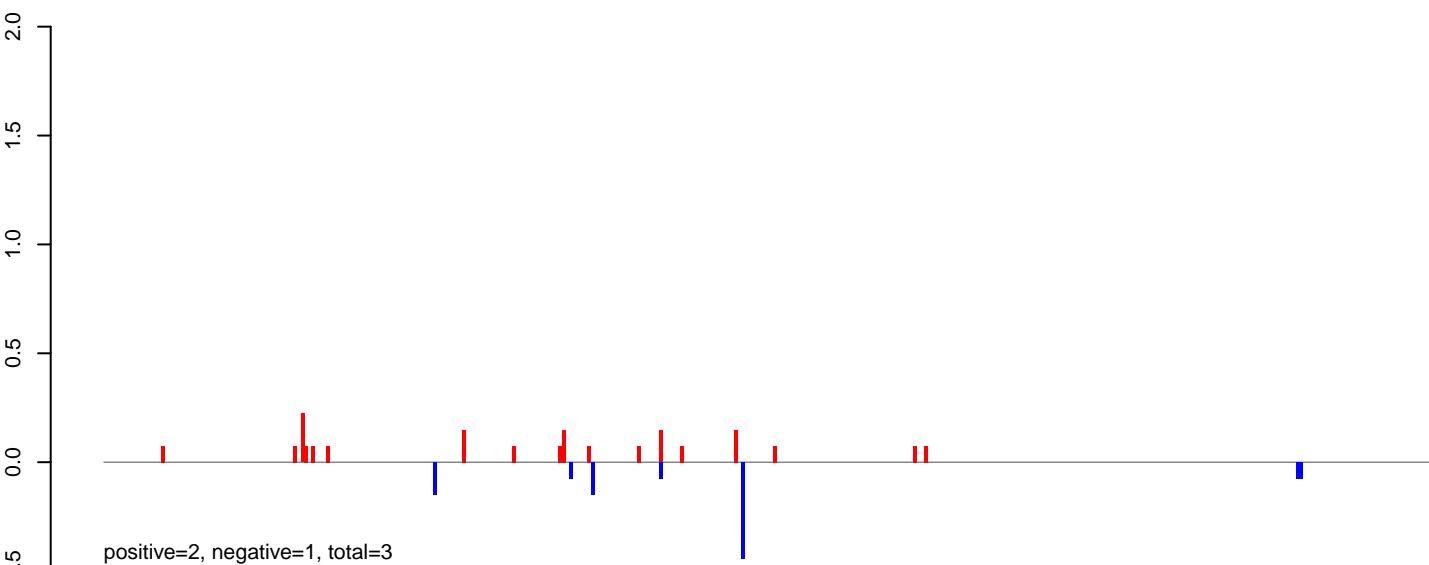
AeAlbo\_C710\_CHIKV.rep



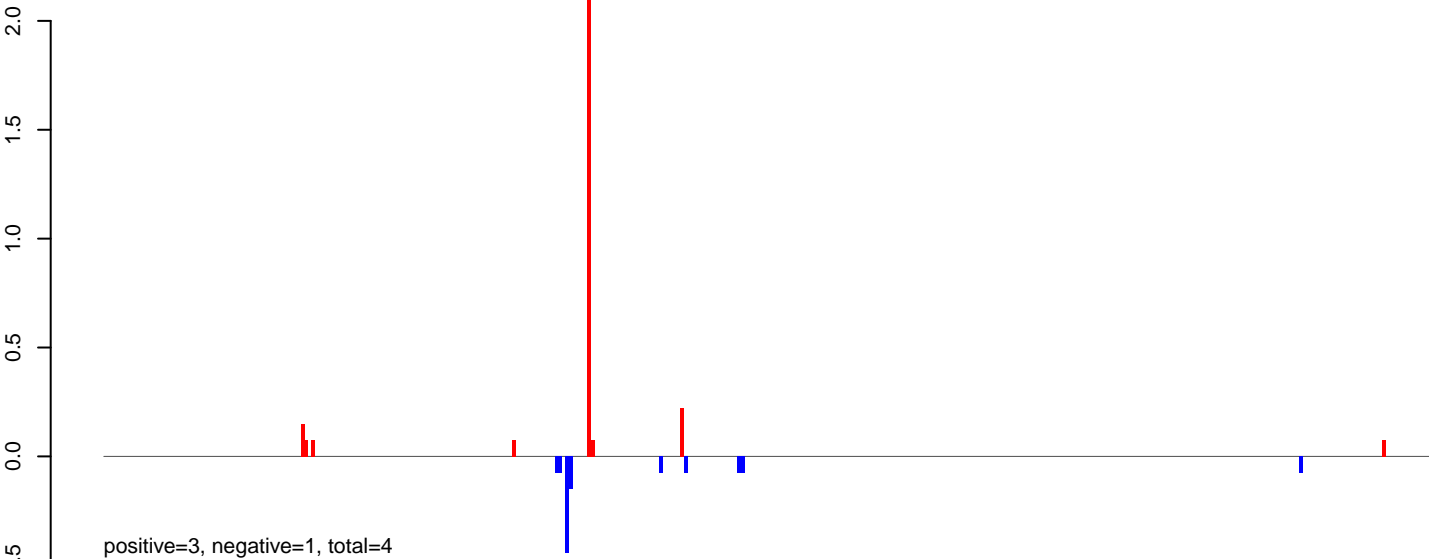
Window size=25, length=9468, TE@ltr-1\_family-4451@LTR\_Gypsy:1-9468

0 2000 4000 6000 8000

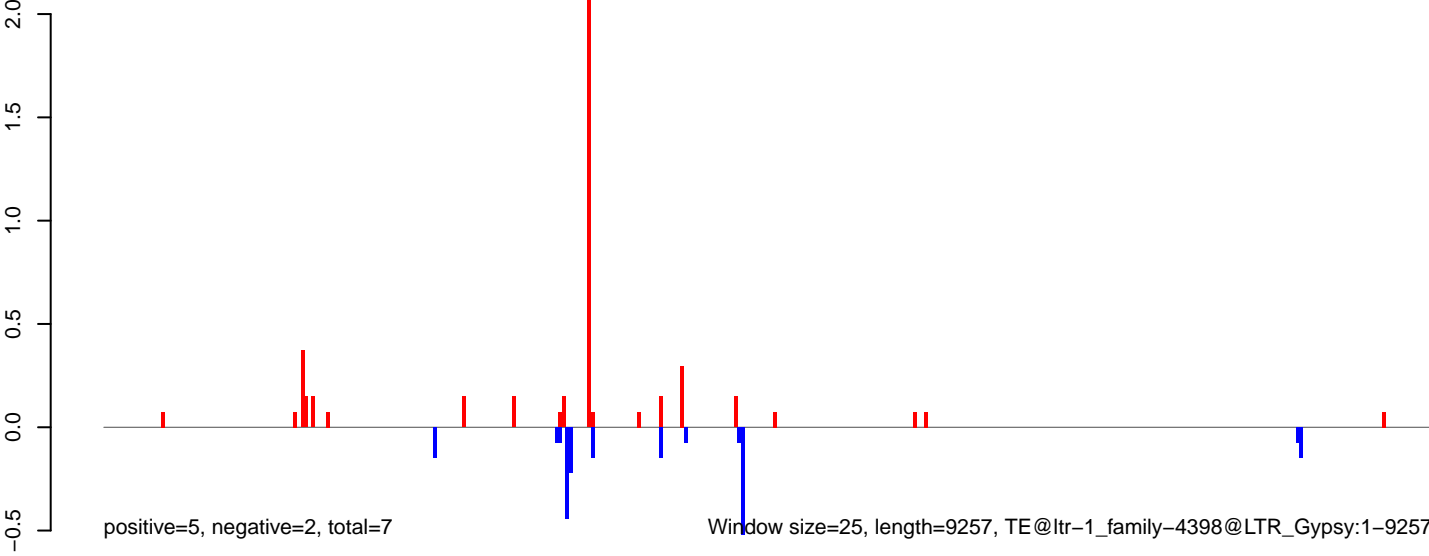
AeAlbo\_C710\_CHIKV.18\_23.rep



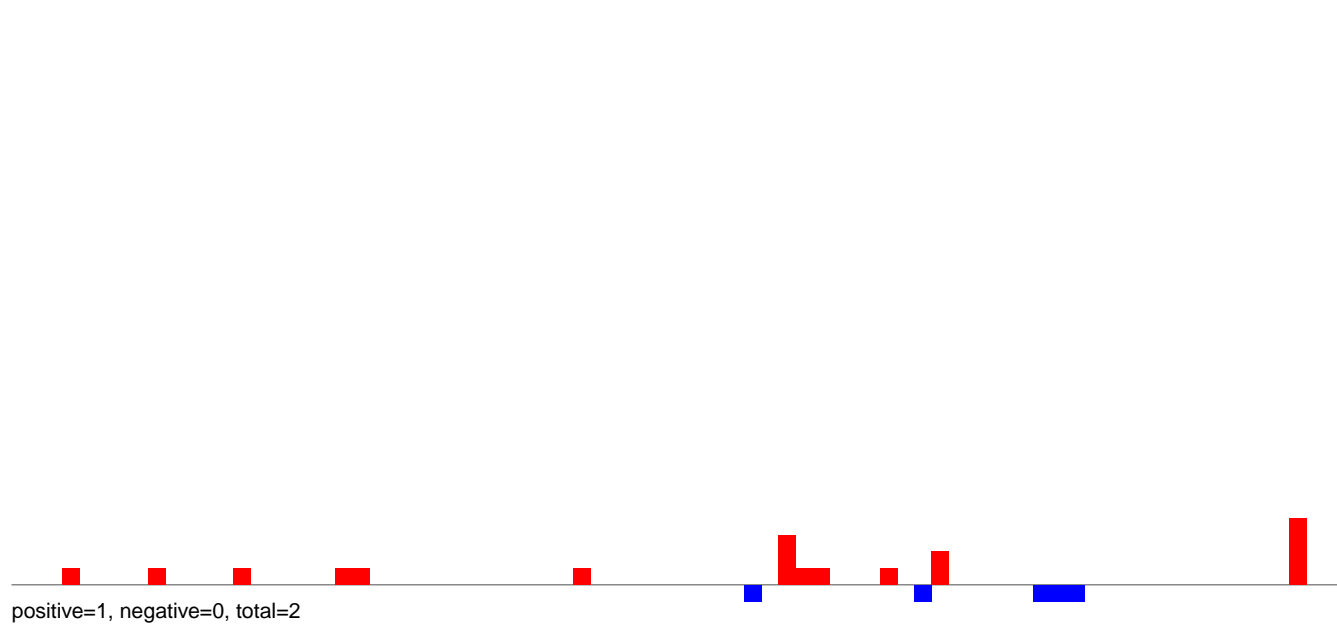
AeAlbo\_C710\_CHIKV.24\_35.rep



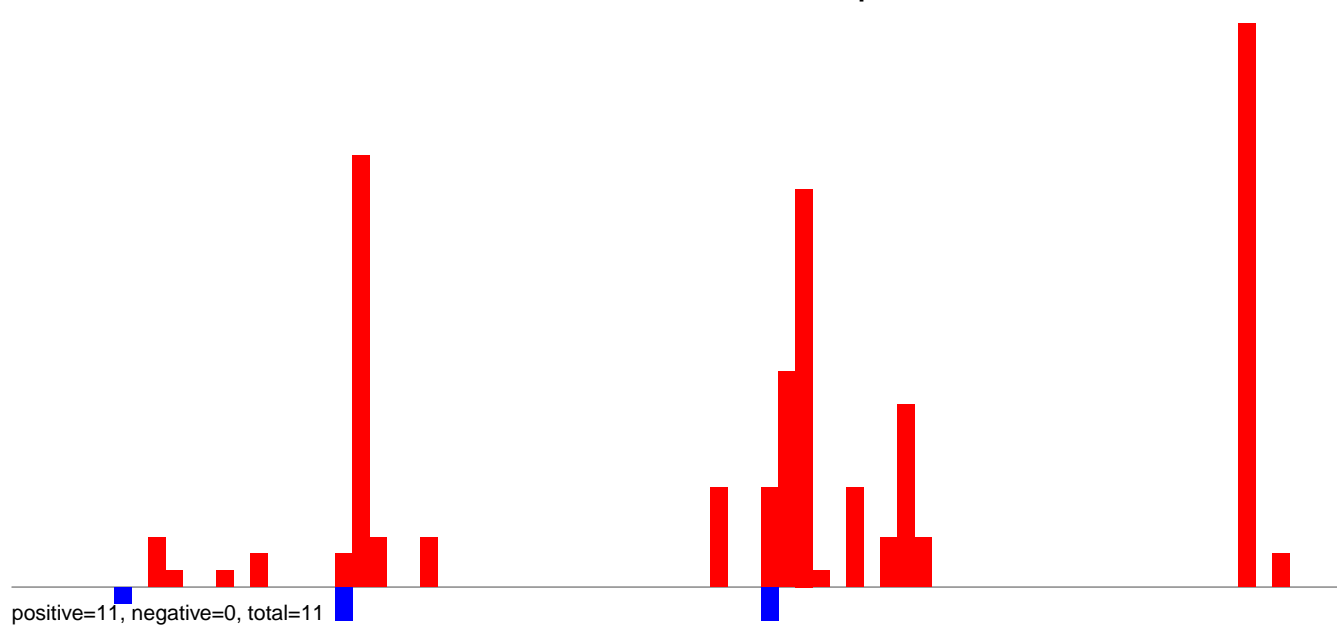
AeAlbo\_C710\_CHIKV.rep



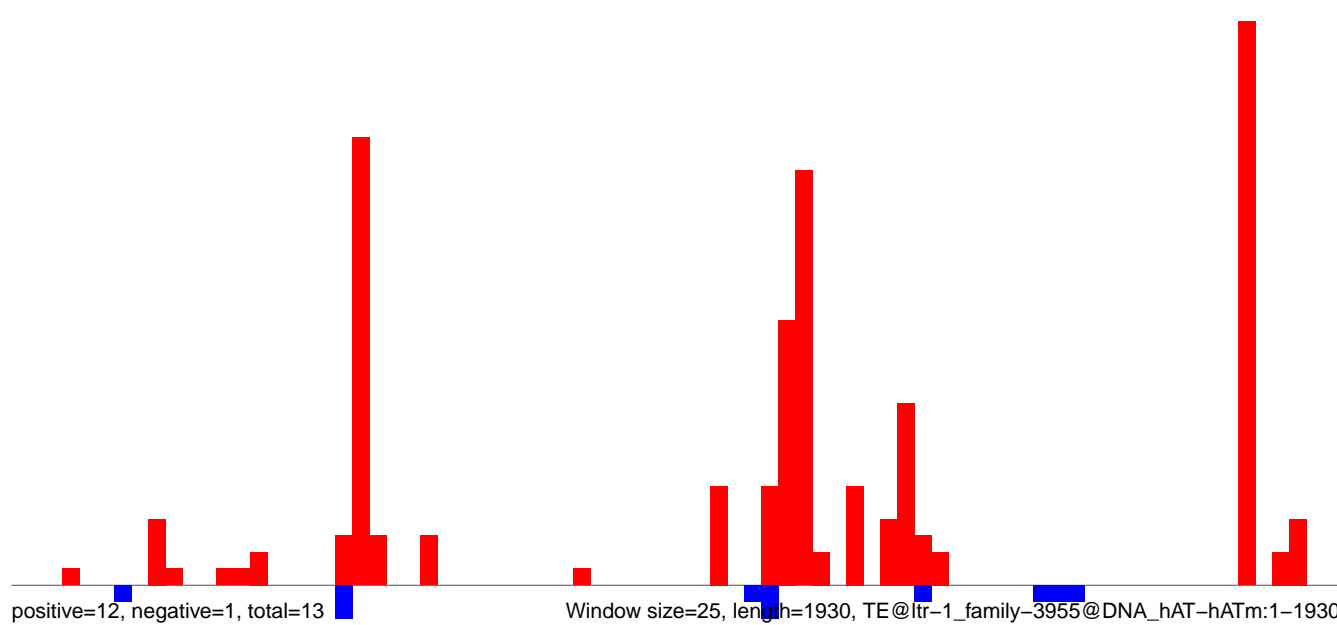
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

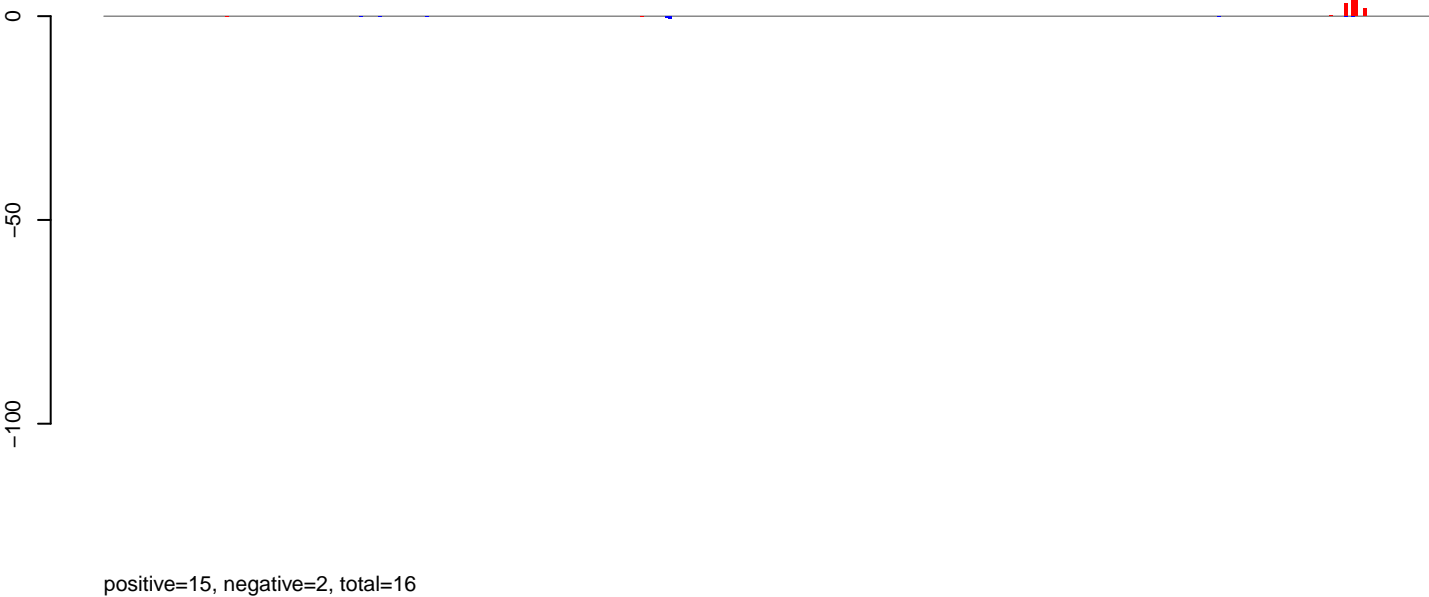




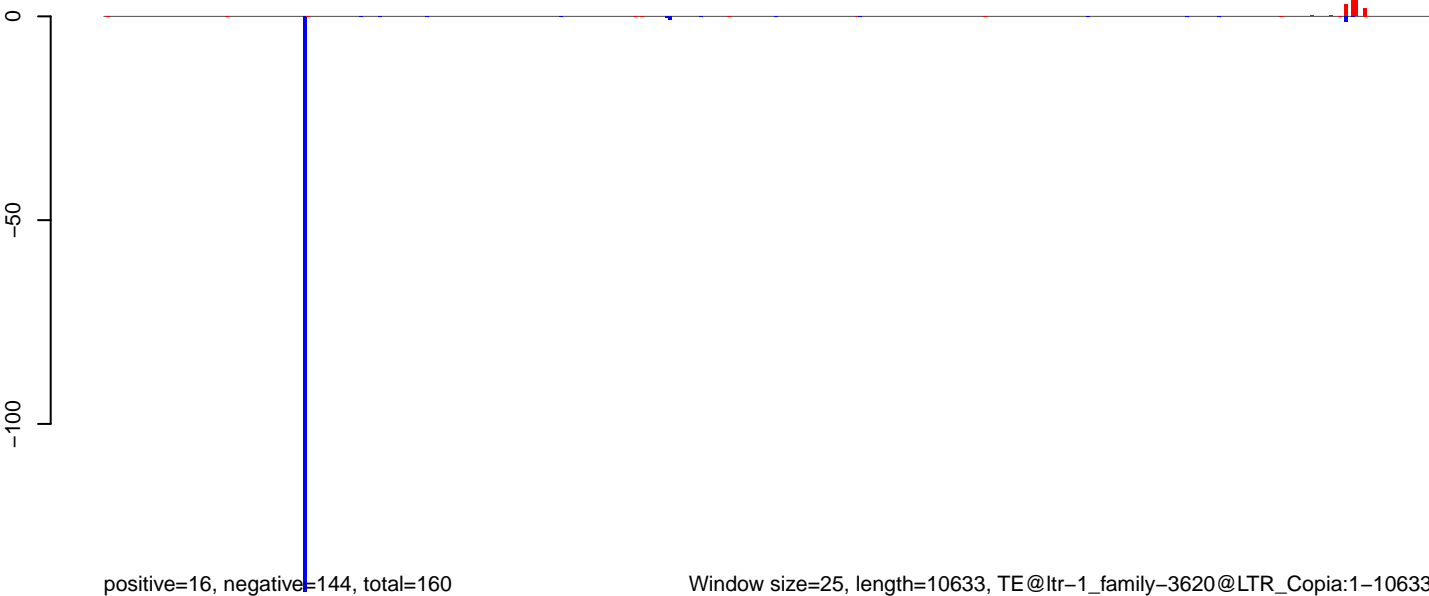
**AeAlbo\_C710\_CHIKV.18\_23.rep**



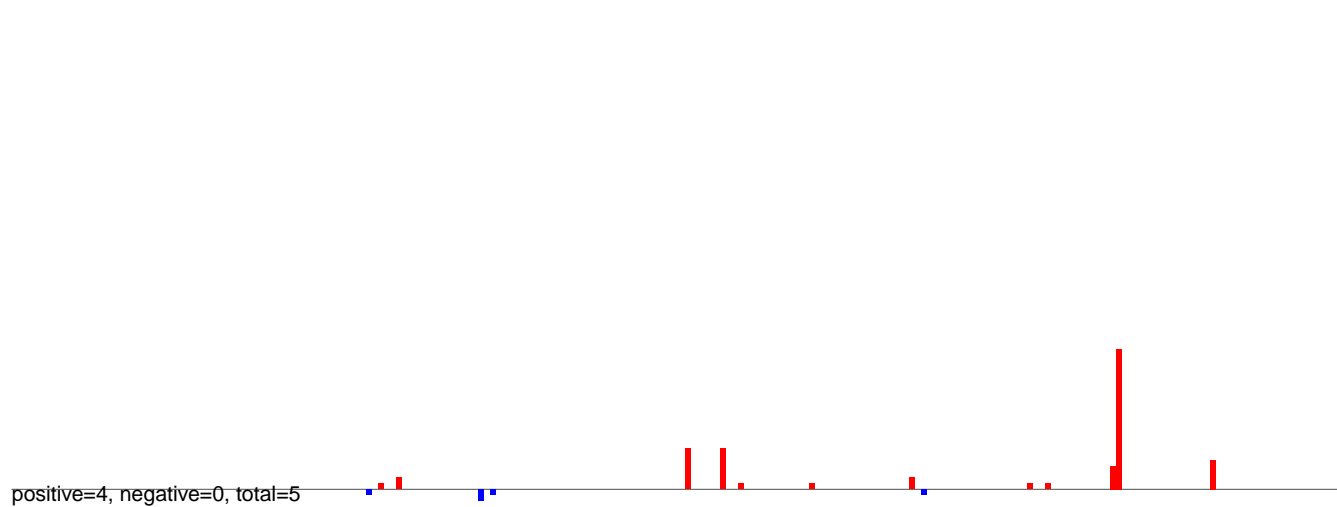
**AeAlbo\_C710\_CHIKV.24\_35.rep**



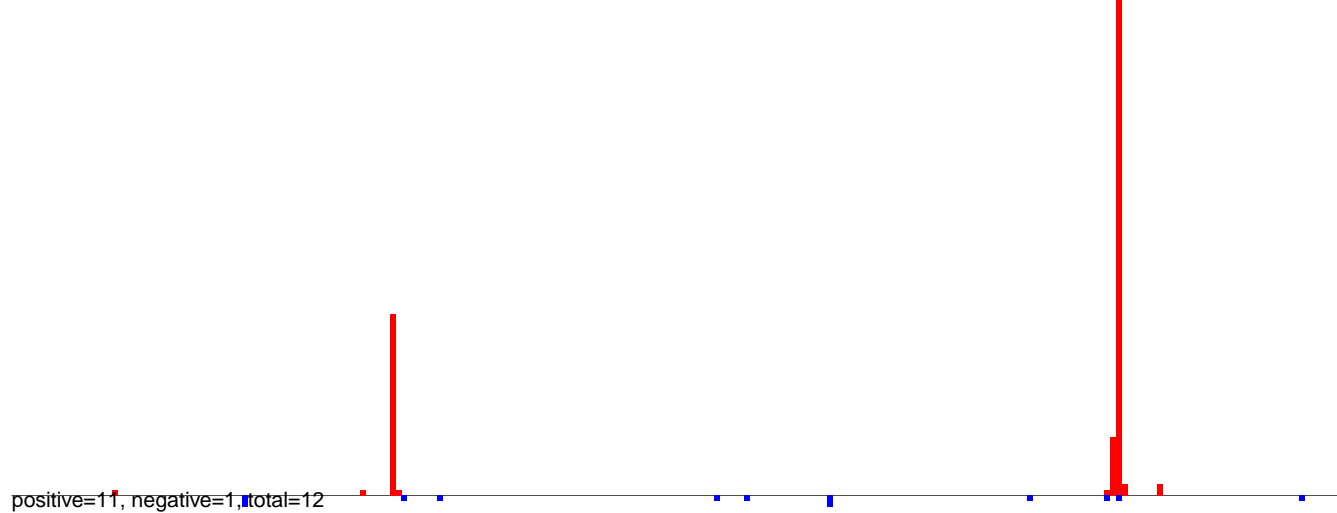
**AeAlbo\_C710\_CHIKV.rep**



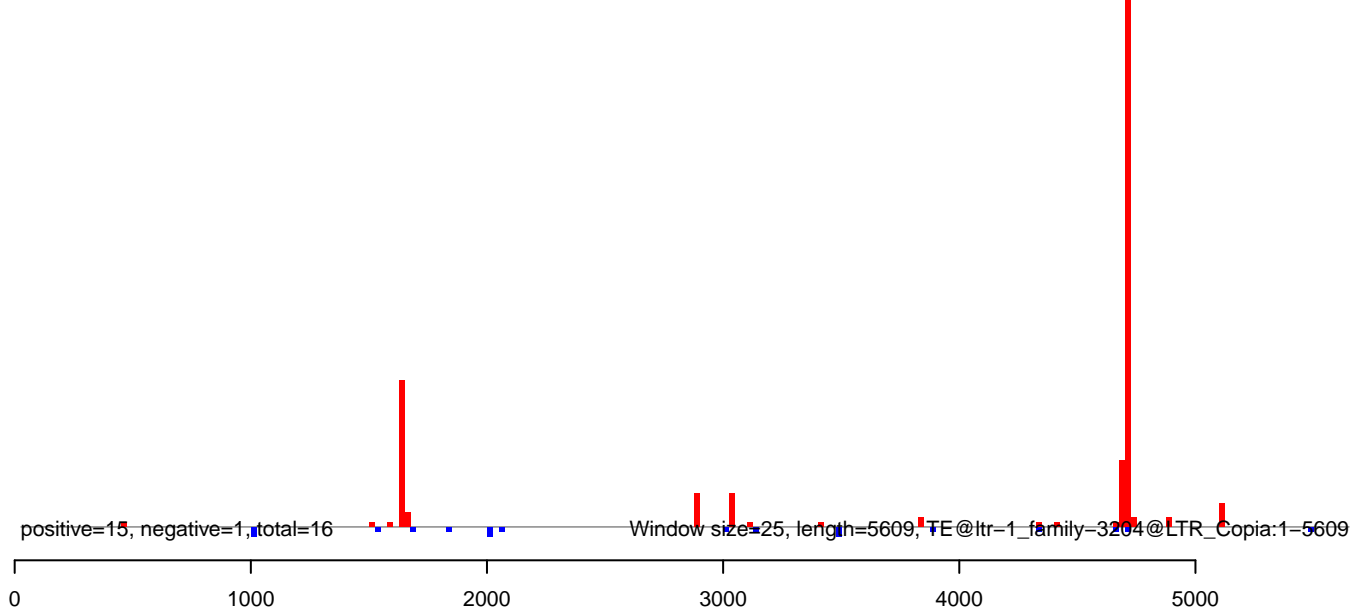
AeAlbo\_C710\_CHIKV.18\_23.rep



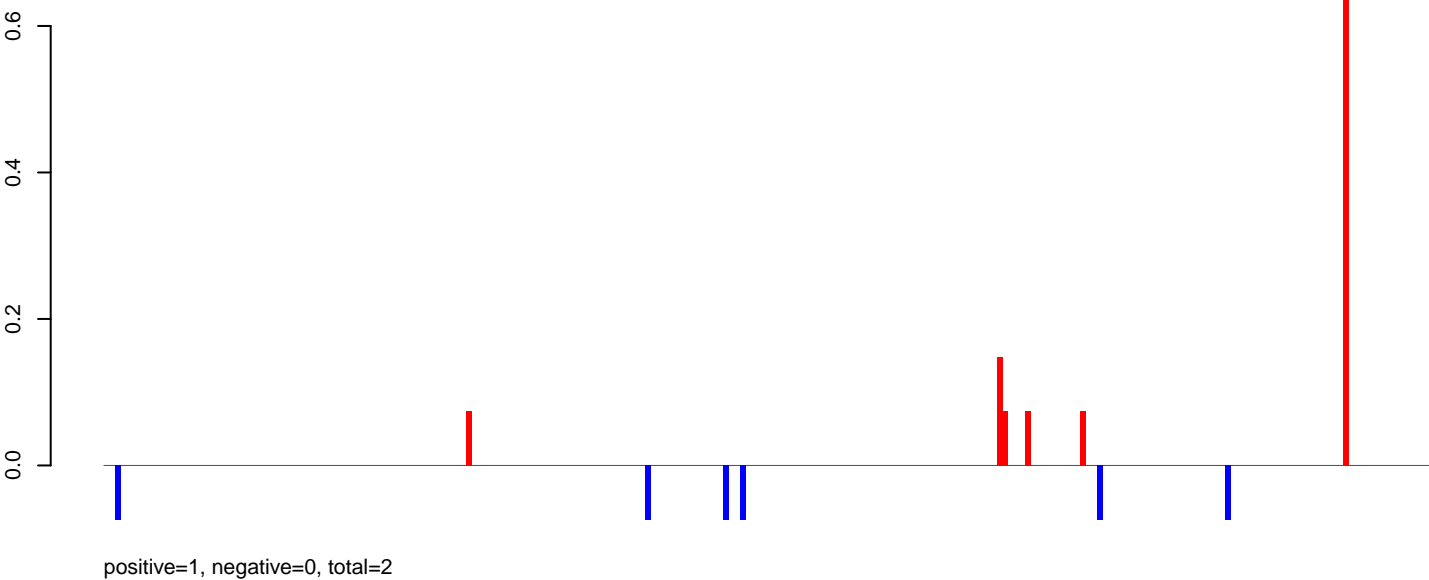
AeAlbo\_C710\_CHIKV.24\_35.rep



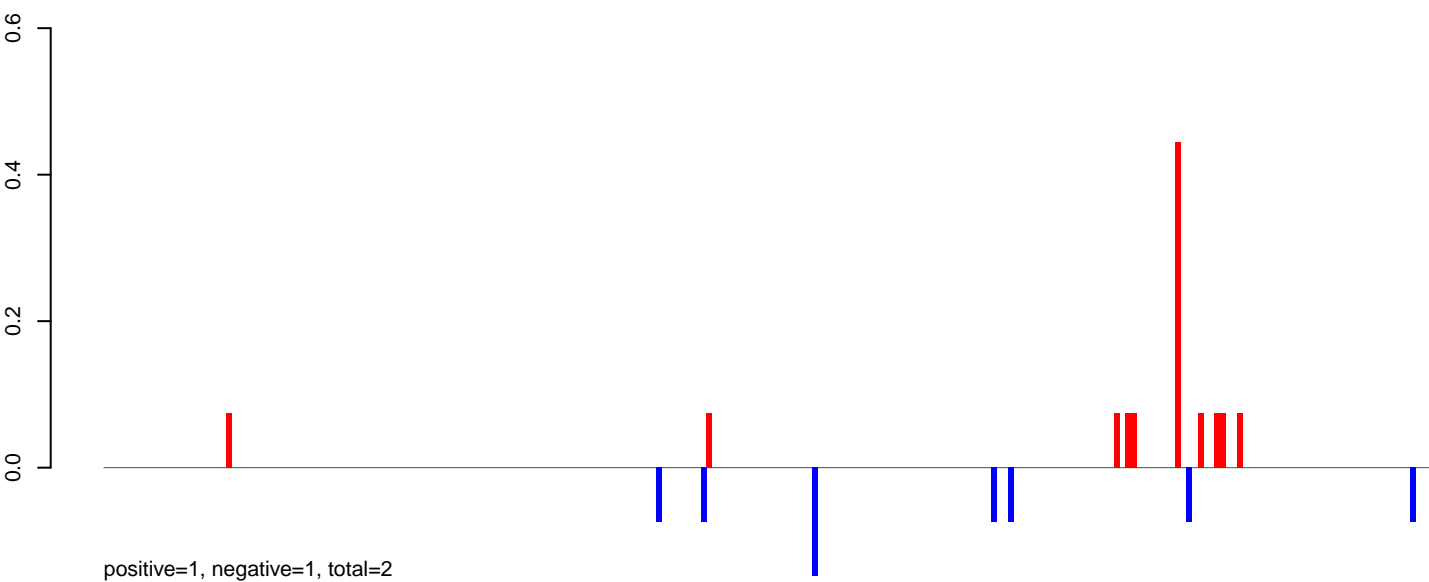
AeAlbo\_C710\_CHIKV.rep



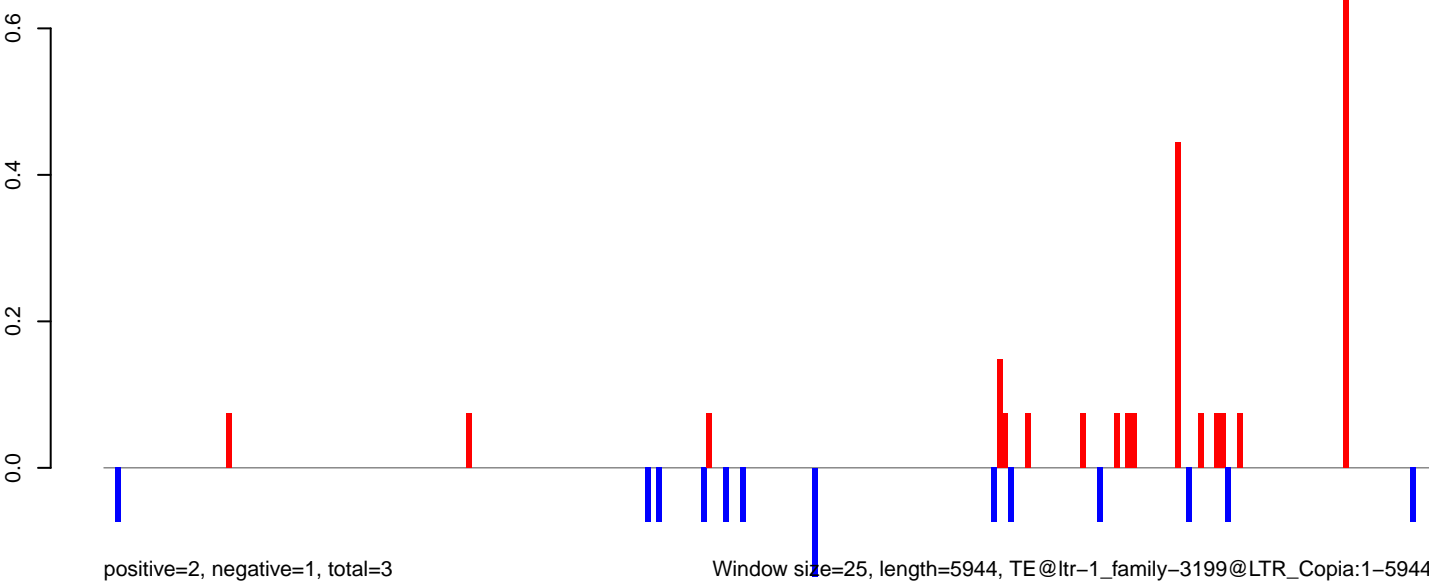
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

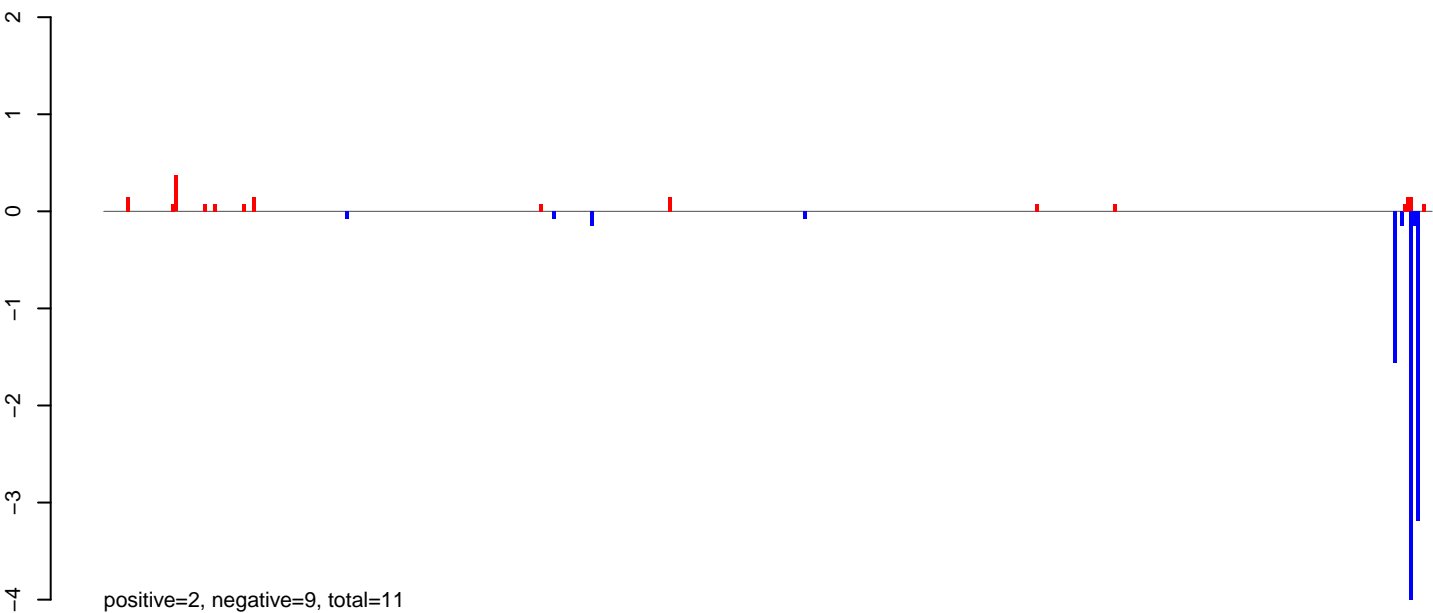


AeAlbo\_C710\_CHIKV.rep

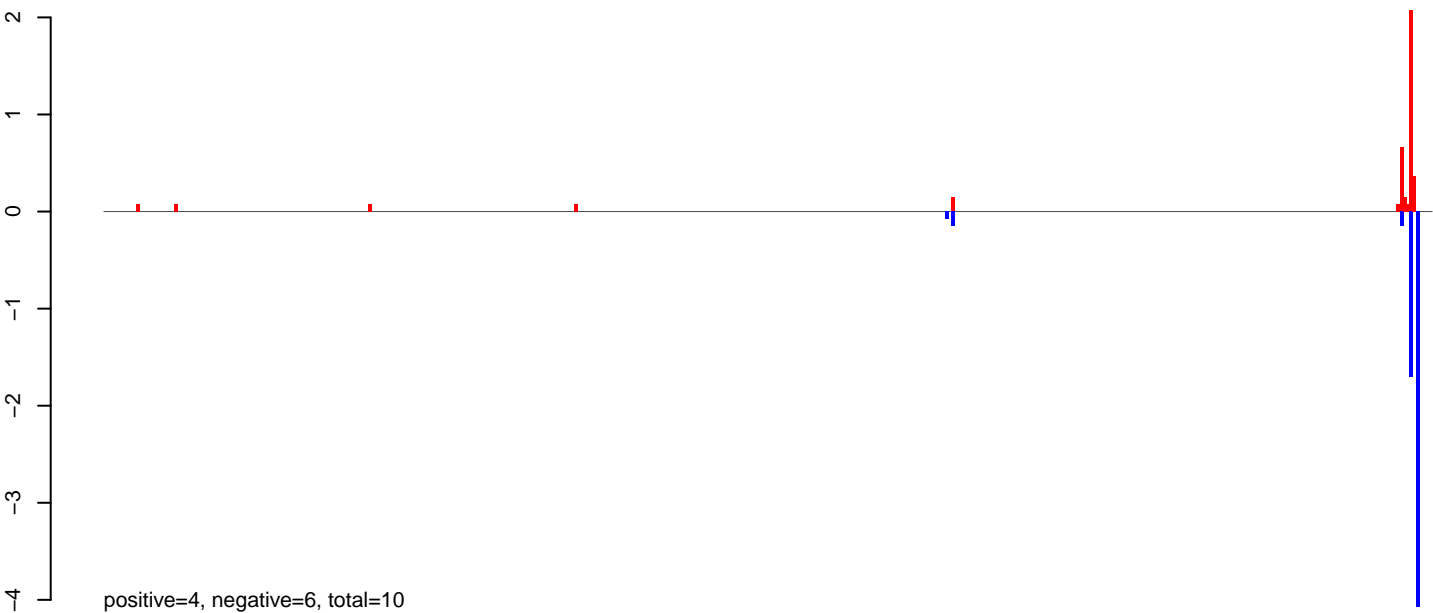


Window size=25, length=5944, TE@ltr-1\_family-3199@LTR\_Copia:1-5944

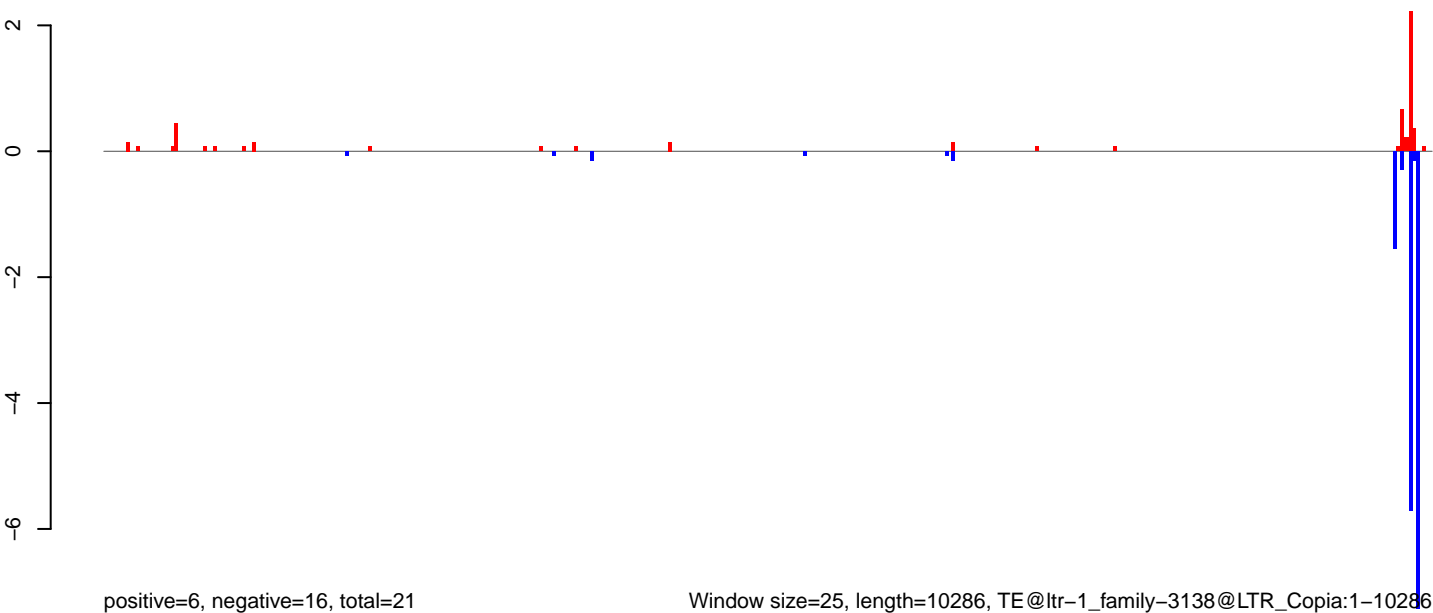
AeAlbo\_C710\_CHIKV.18\_23.rep



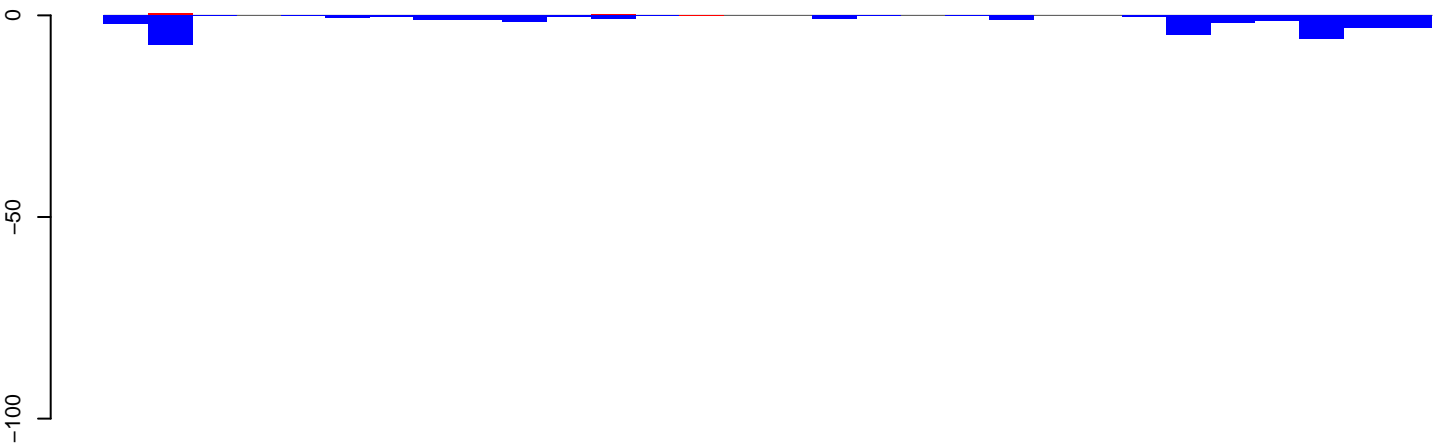
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

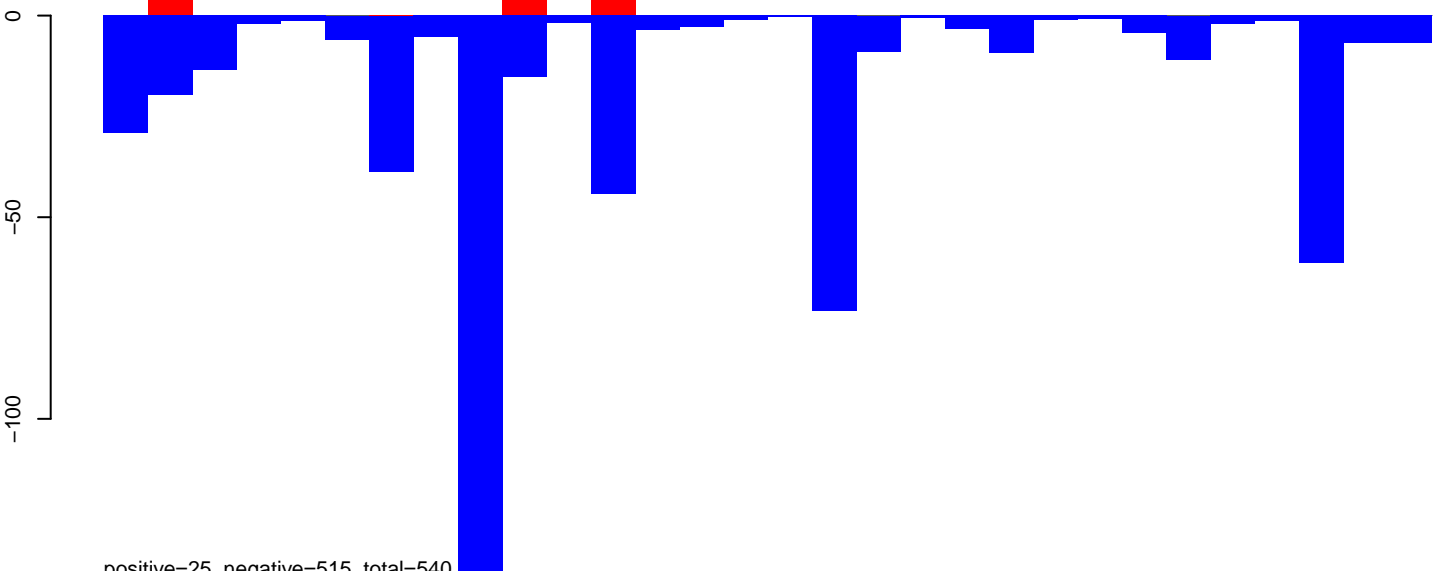


AeAlbo\_C710\_CHIKV.18\_23.rep



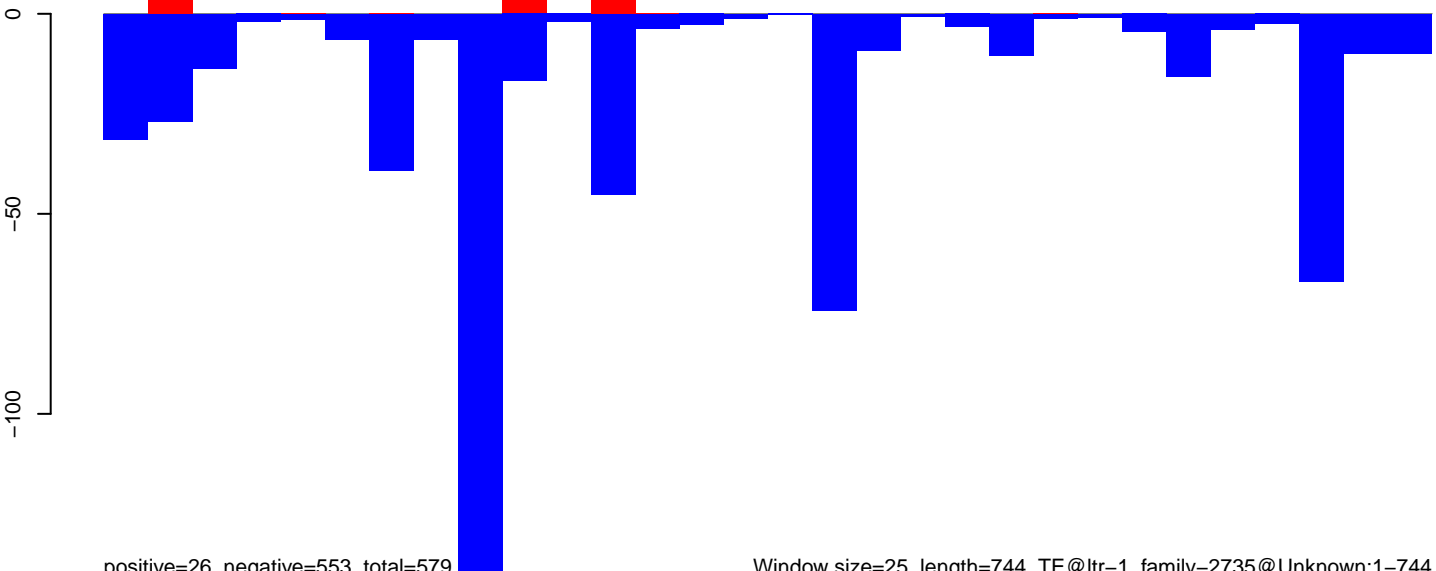
positive=1, negative=38, total=39

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=25, negative=515, total=540

AeAlbo\_C710\_CHIKV.rep

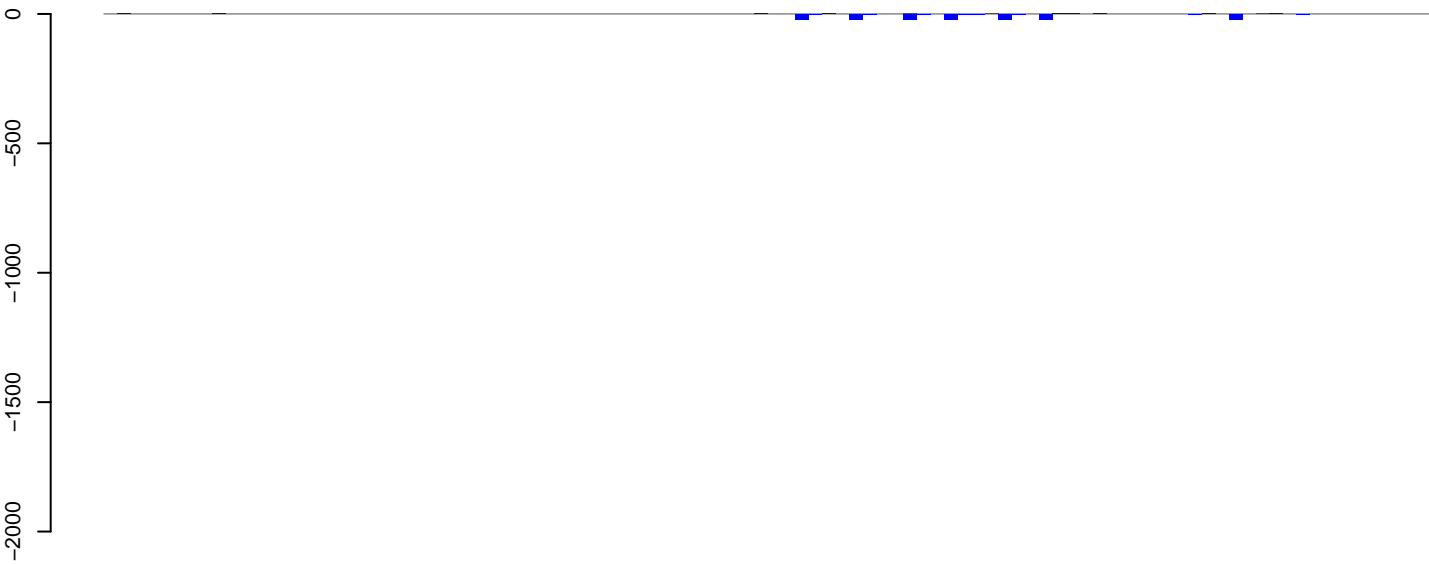


positive=26, negative=553, total=579

Window size=25, length=744, TE@ltr-1\_family-2735@Unknown:1-744

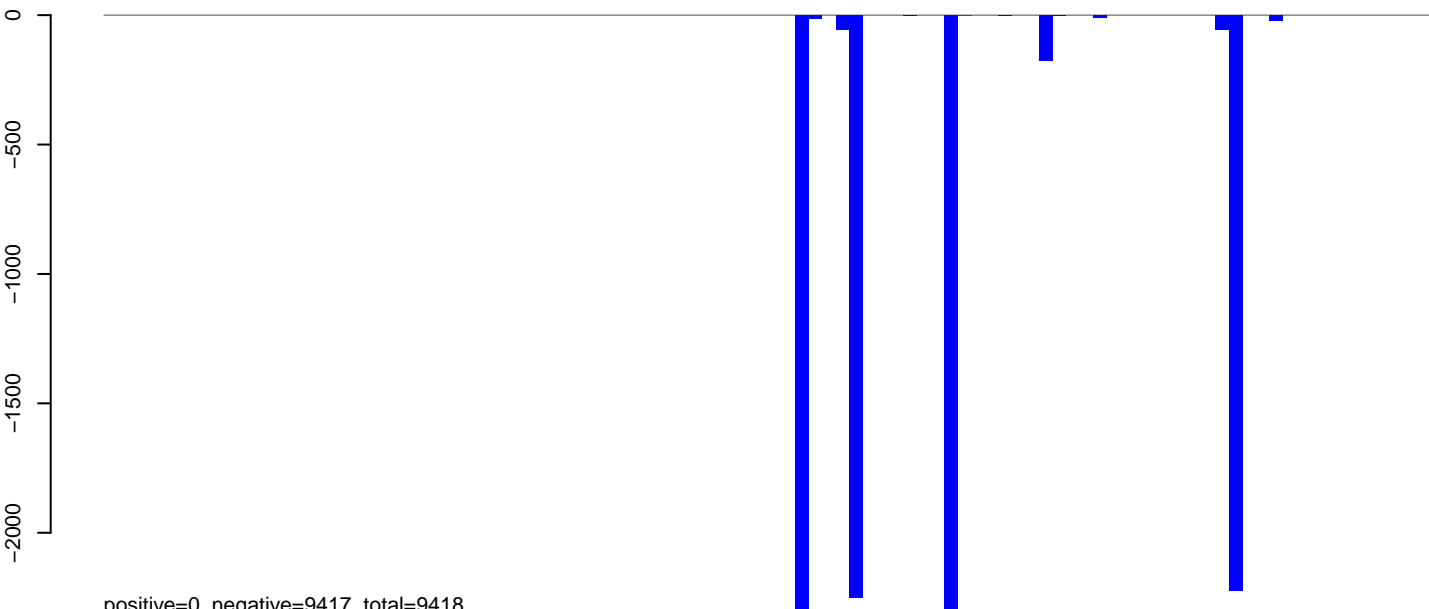
0 200 400 600 800

AeAlbo\_C710\_CHIKV.18\_23.rep



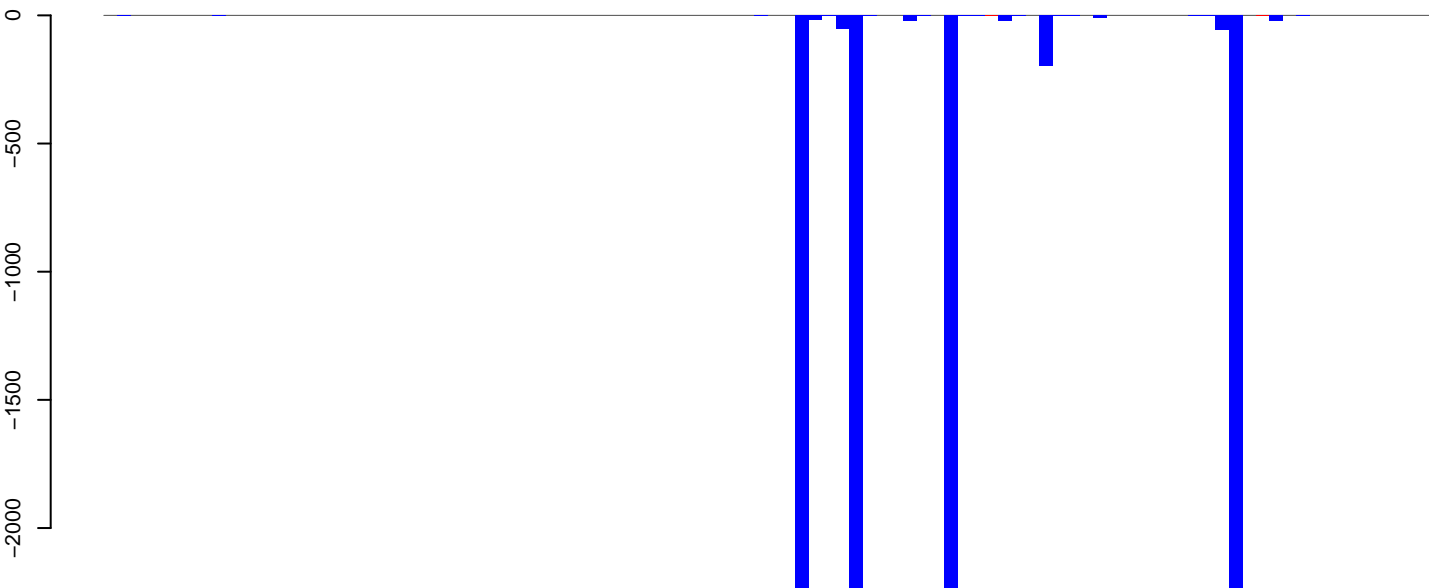
positive=0, negative=167, total=168

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=9417, total=9418

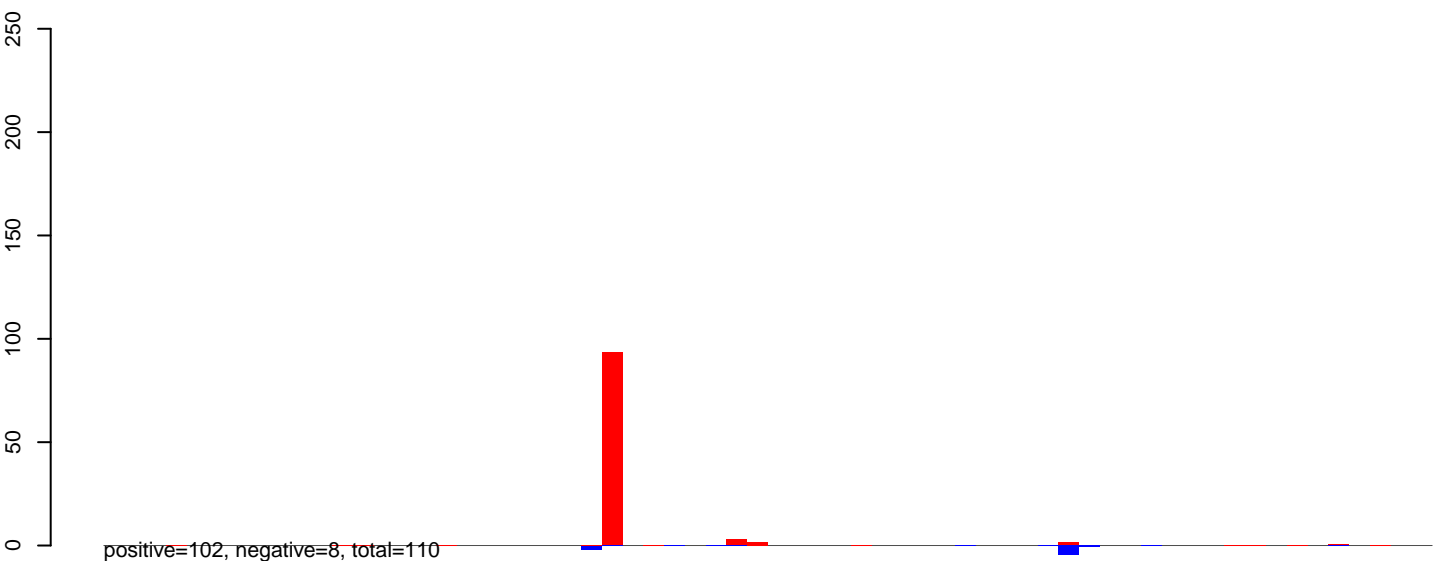
AeAlbo\_C710\_CHIKV.rep



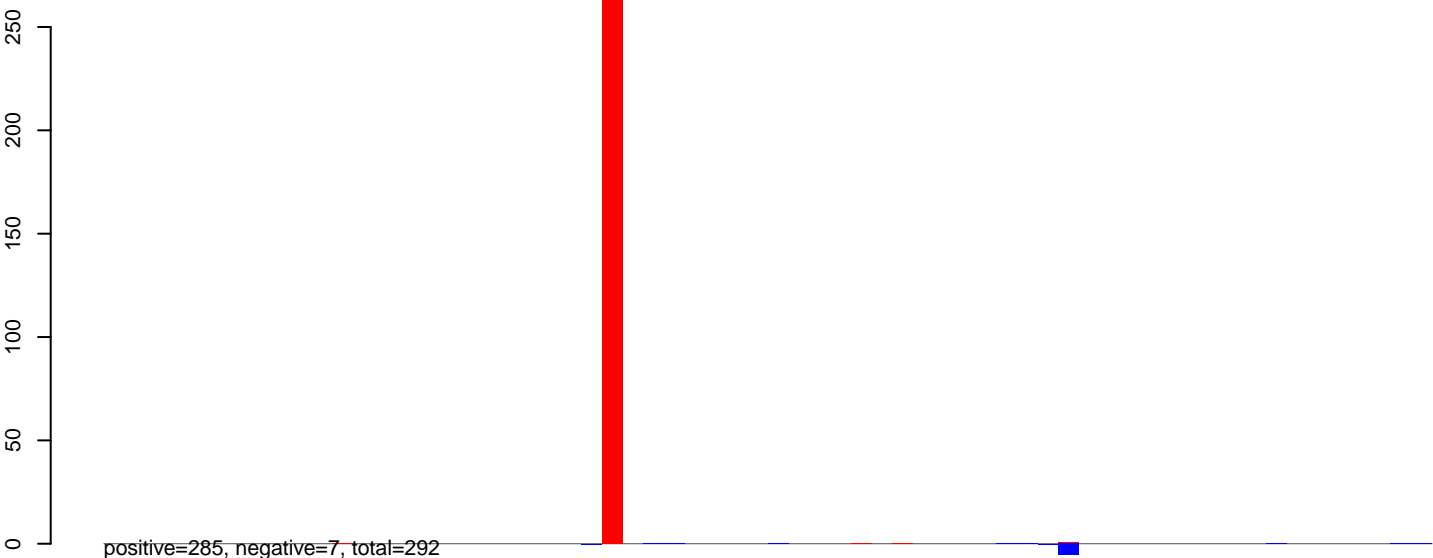
positive=1, negative=9585, total=9586

Window size=25, length=2444, TE@rnd-6\_family-270@LINE\_RTE-BovB:1-2444

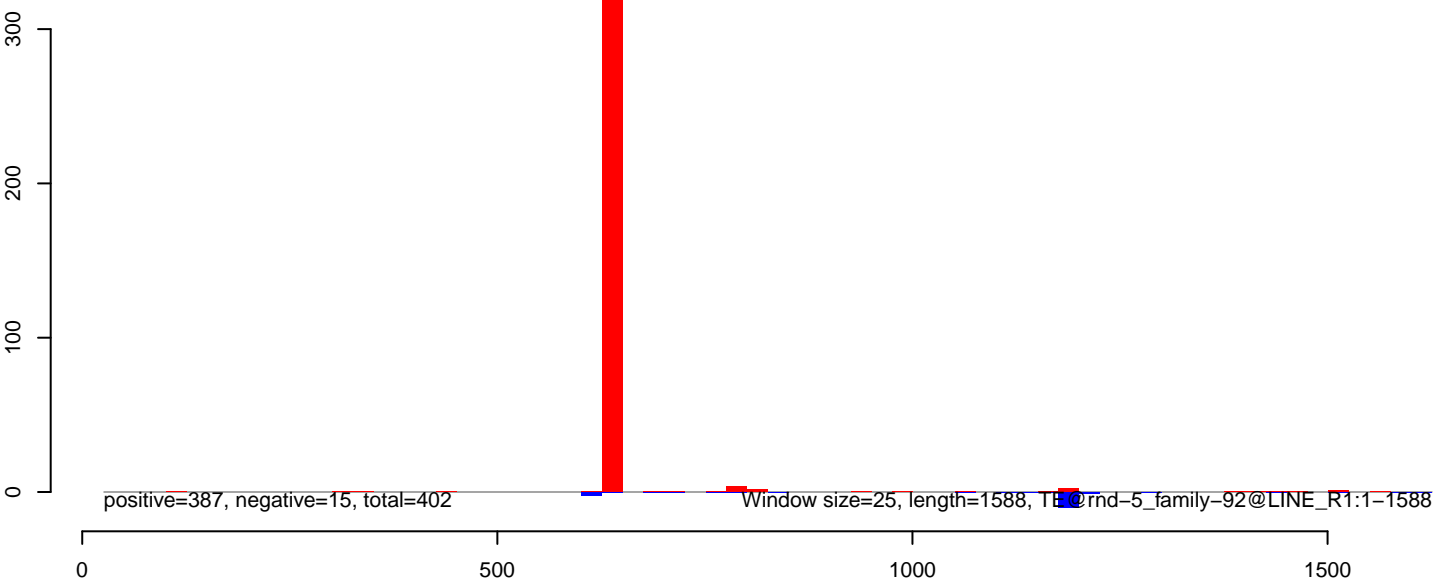
### AeAlbo\_C710\_CHIKV.18\_23.rep



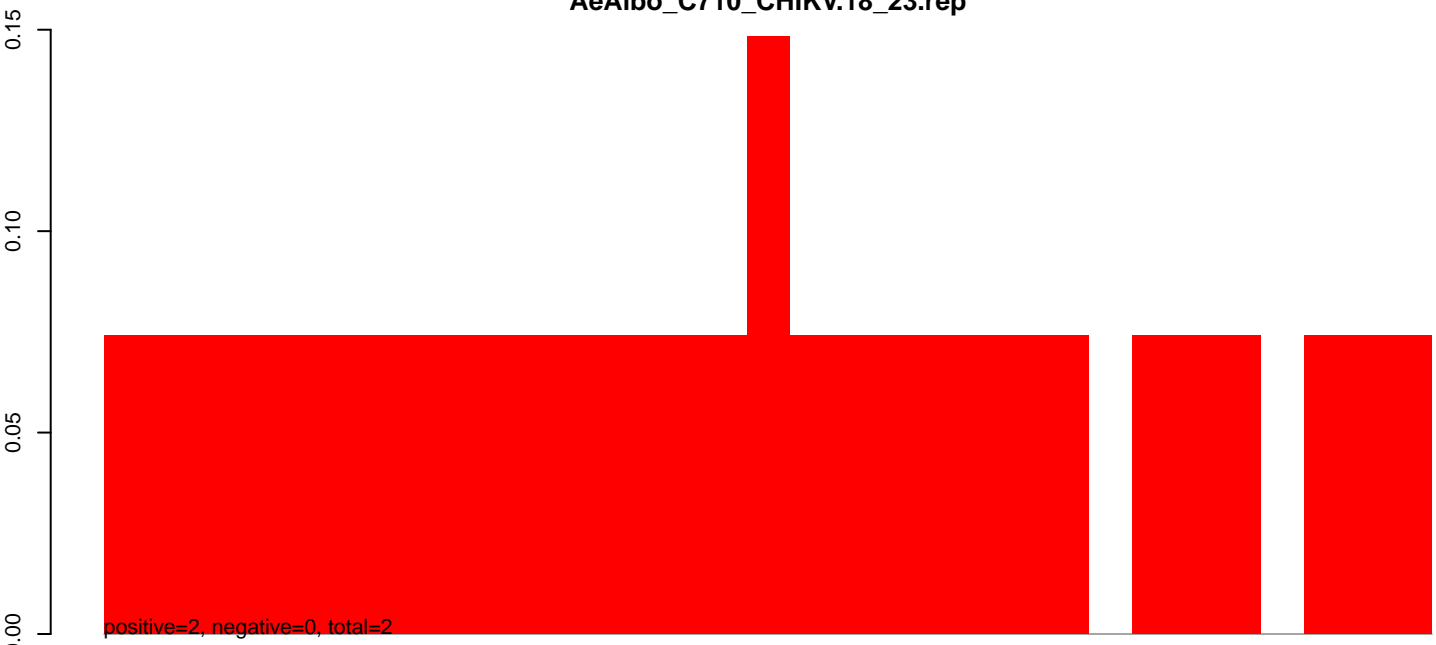
### AeAlbo\_C710\_CHIKV.24\_35.rep



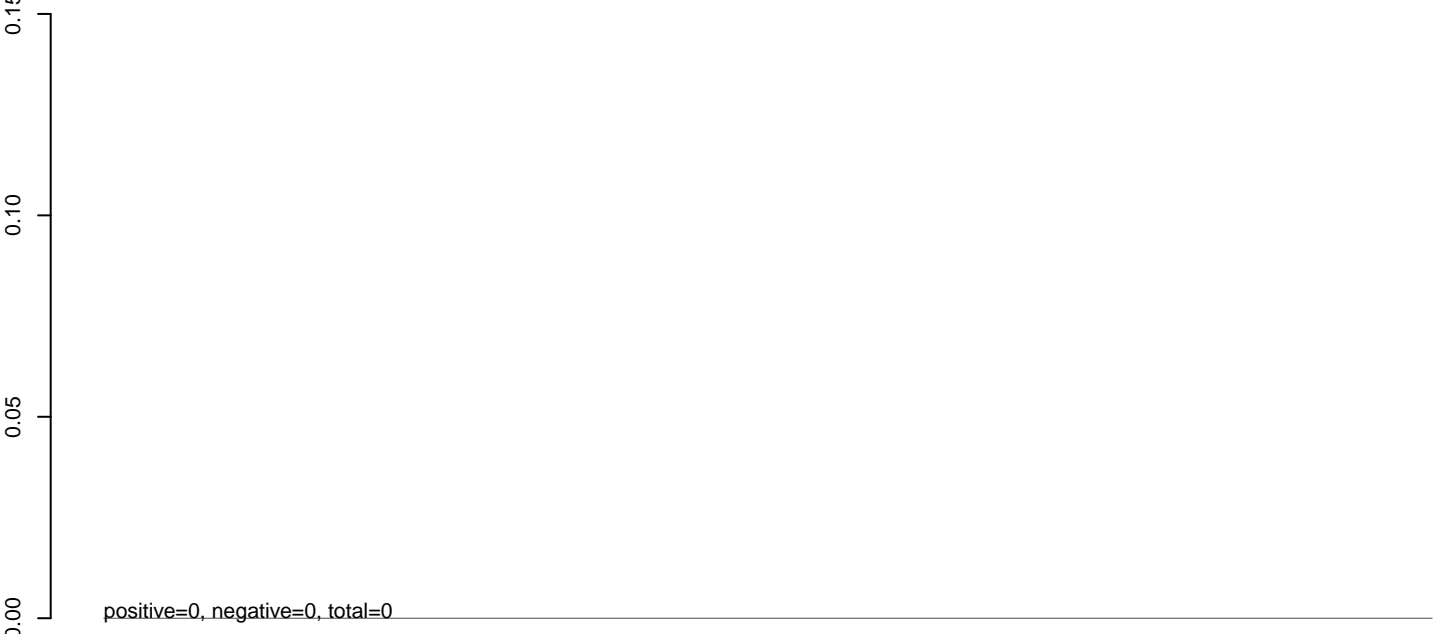
### AeAlbo\_C710\_CHIKV.rep



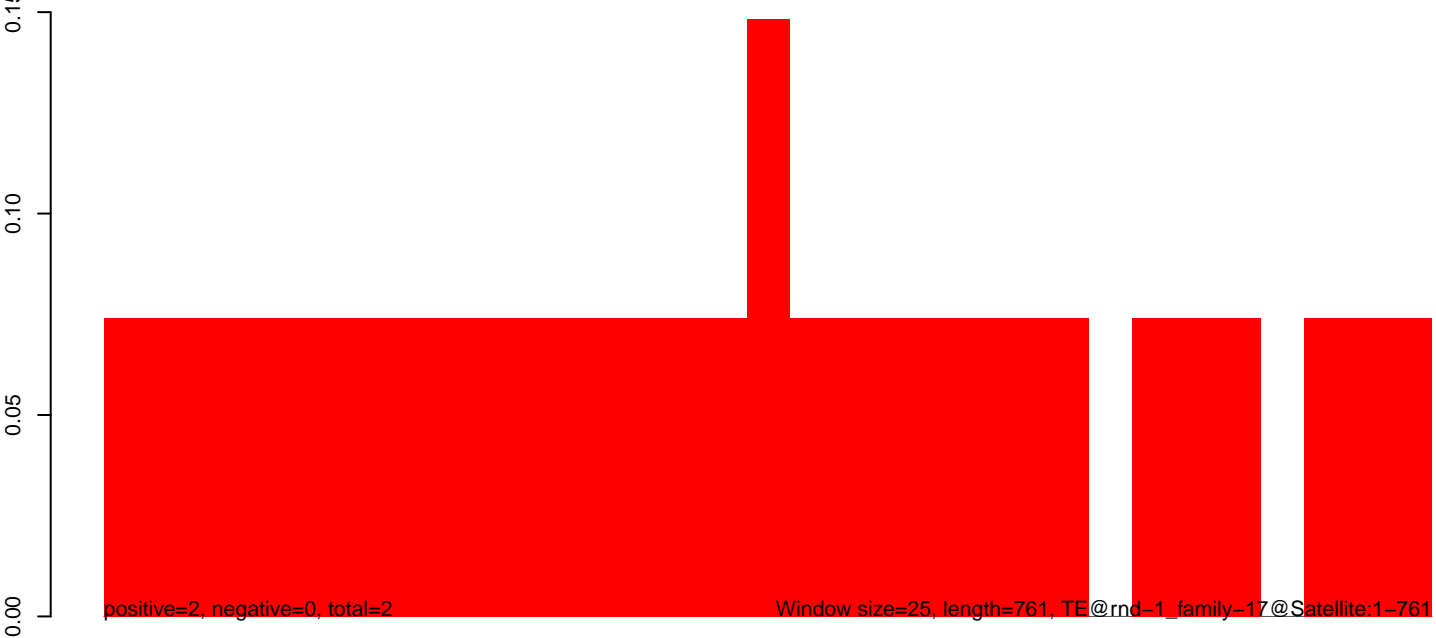
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

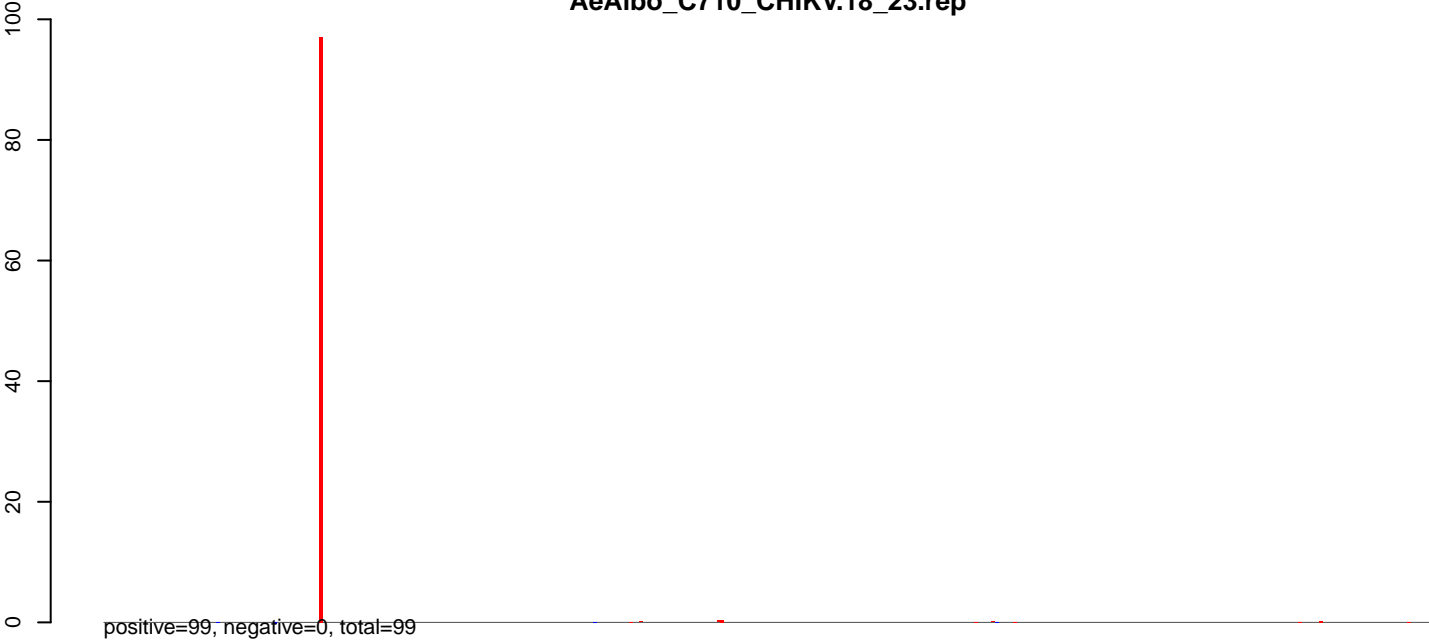


AeAlbo\_C710\_CHIKV.rep

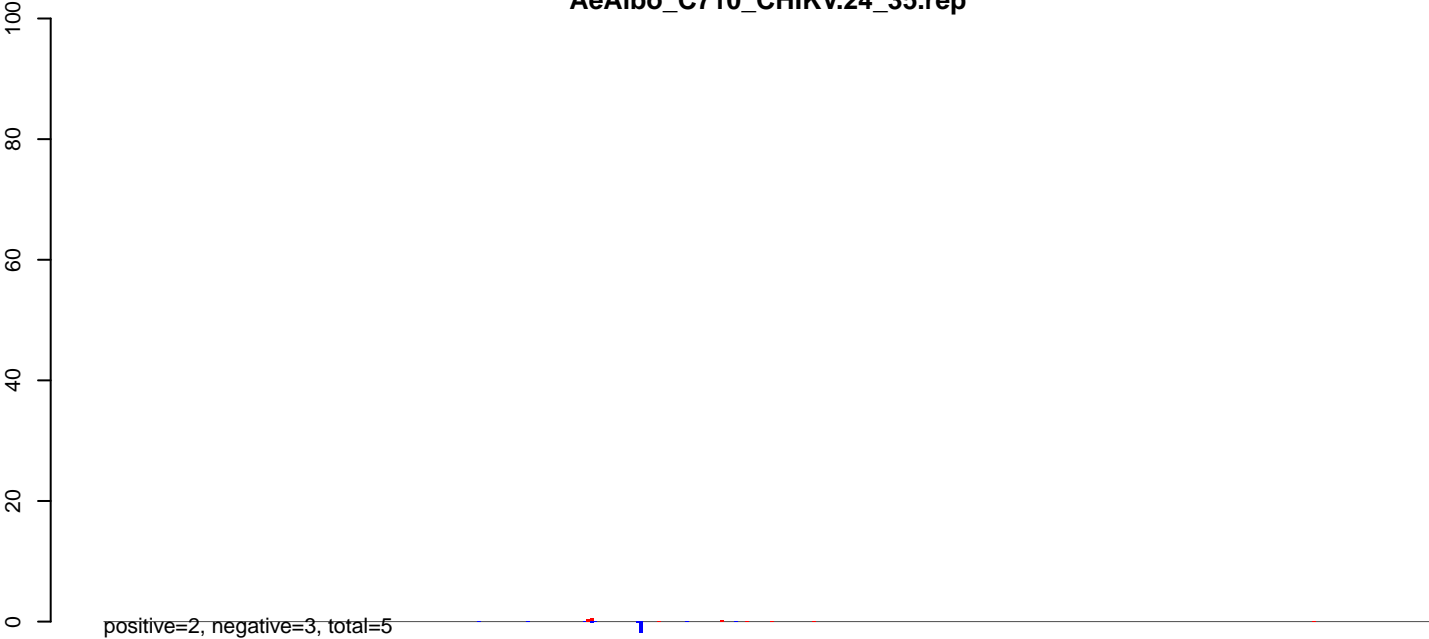




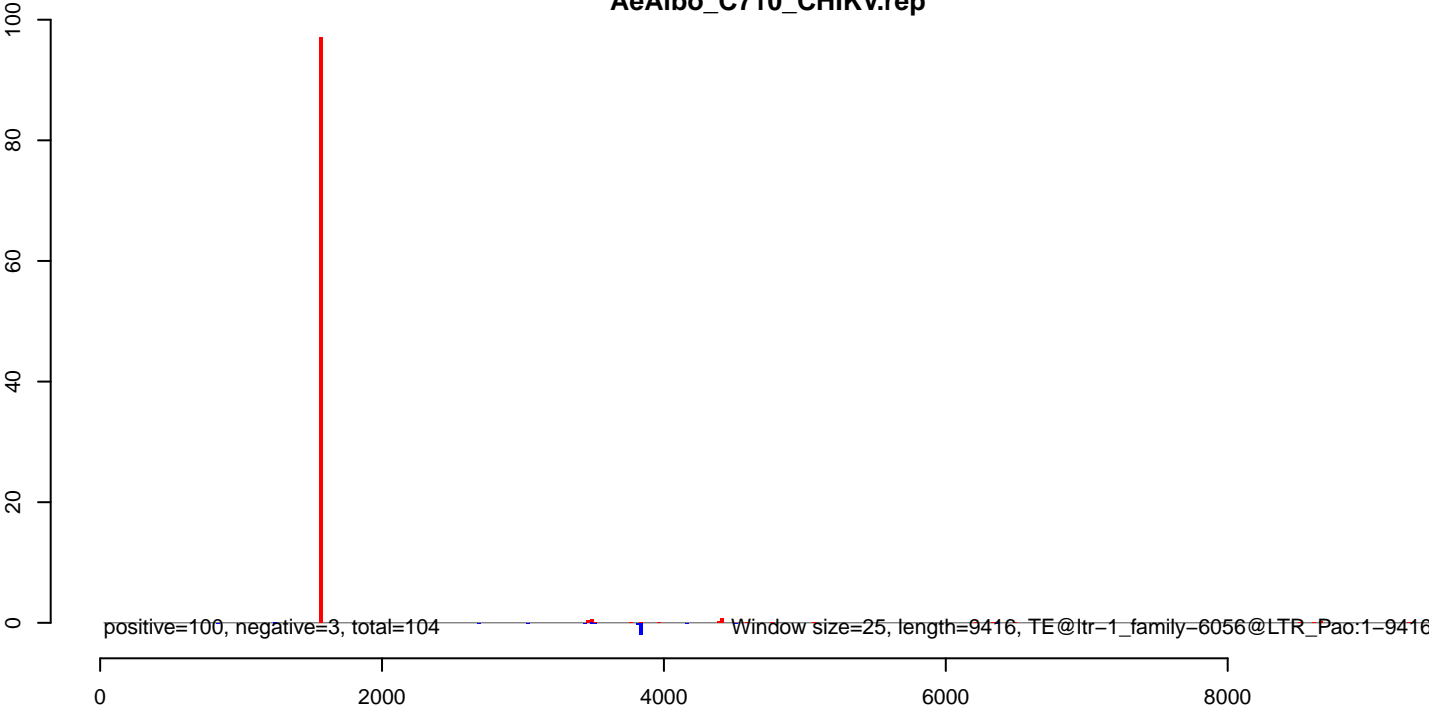
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



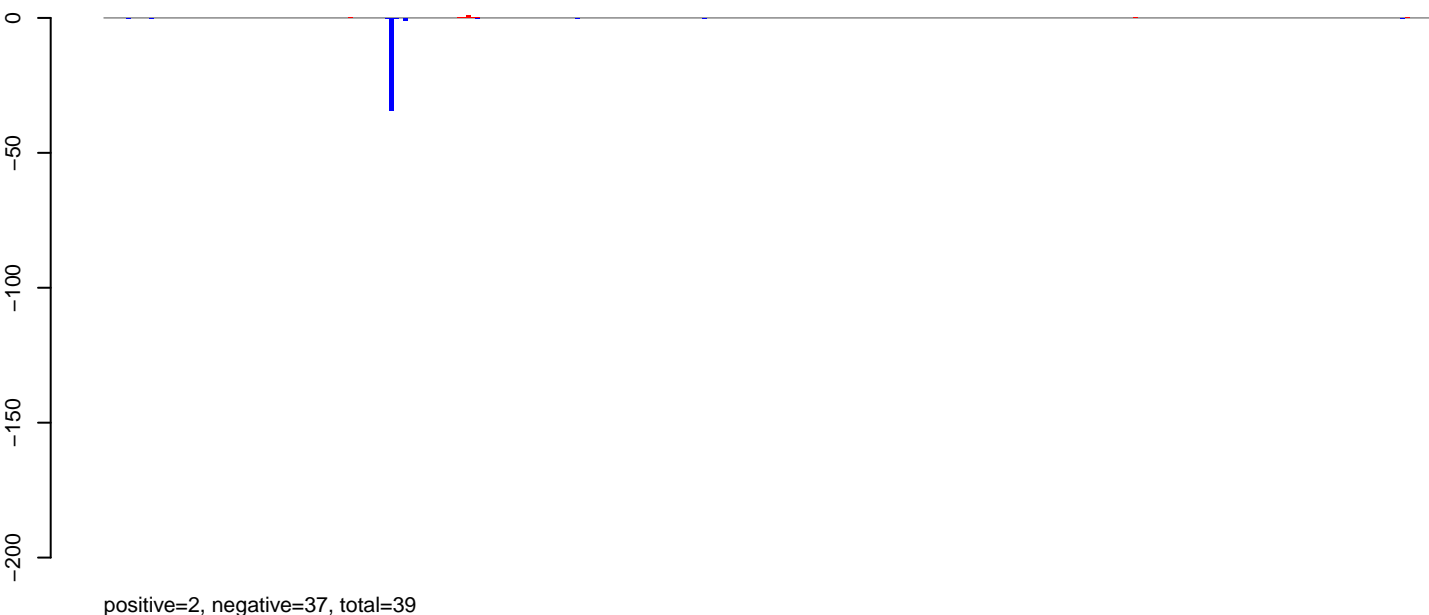
**AeAlbo\_C710\_CHIKV.rep**



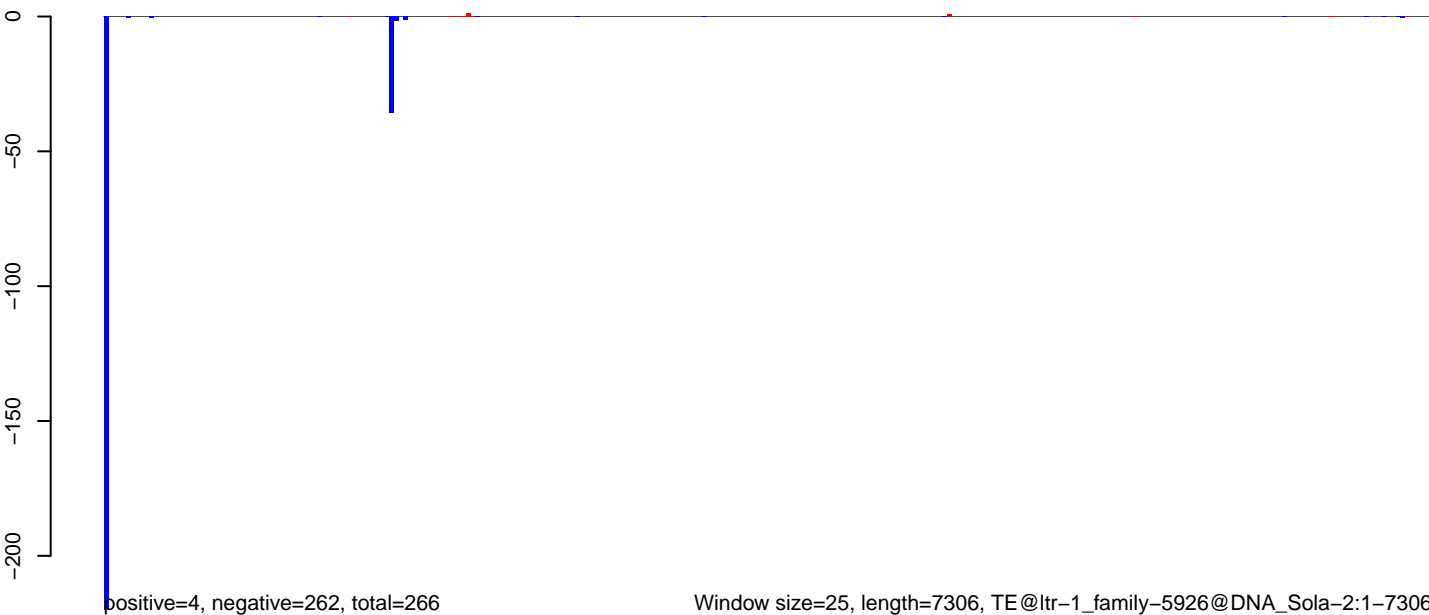
### AeAlbo\_C710\_CHIKV.18\_23.rep



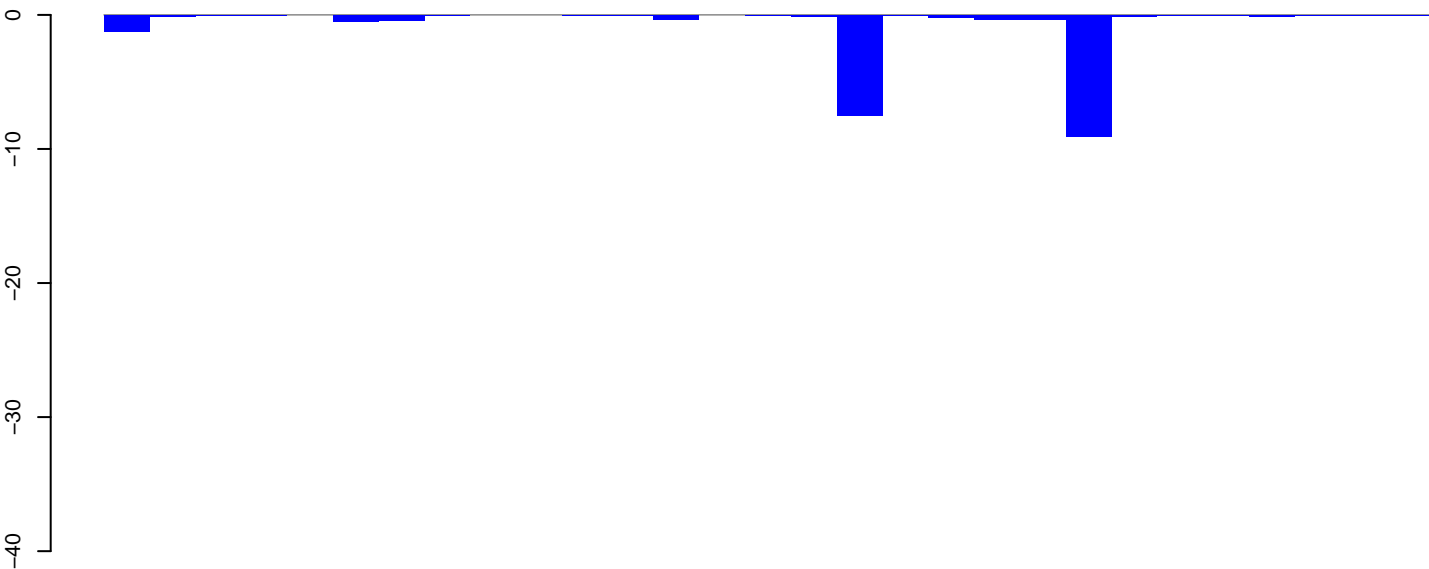
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

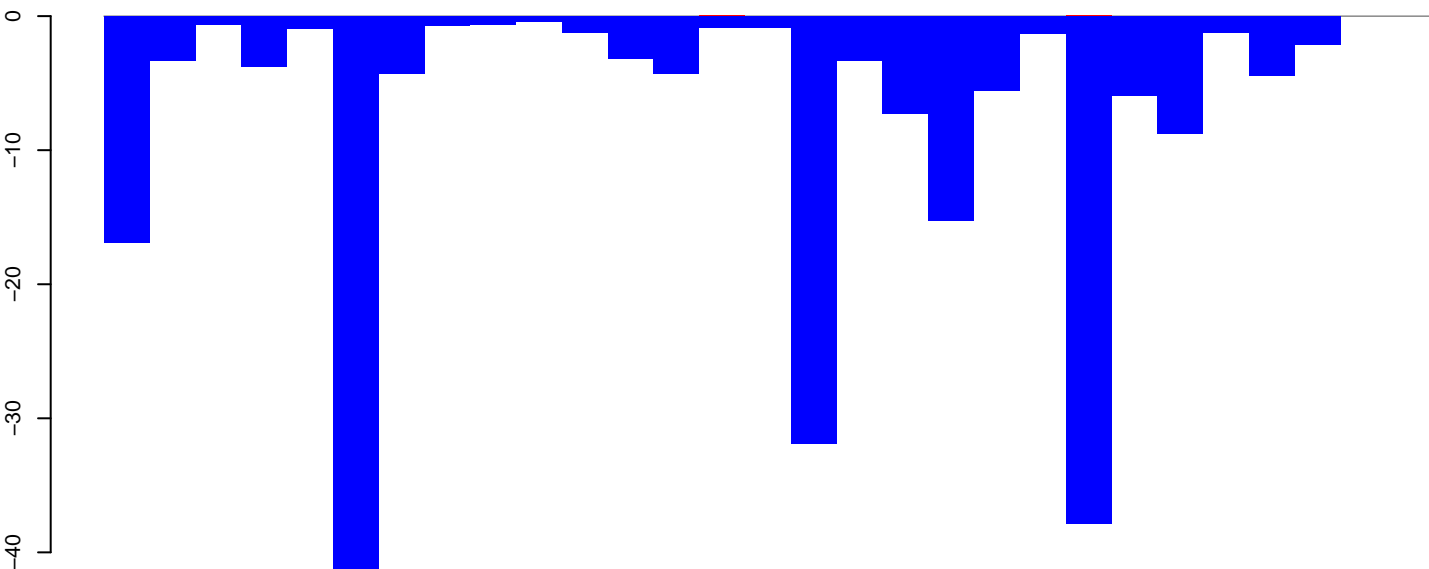


AeAlbo\_C710\_CHIKV.18\_23.rep



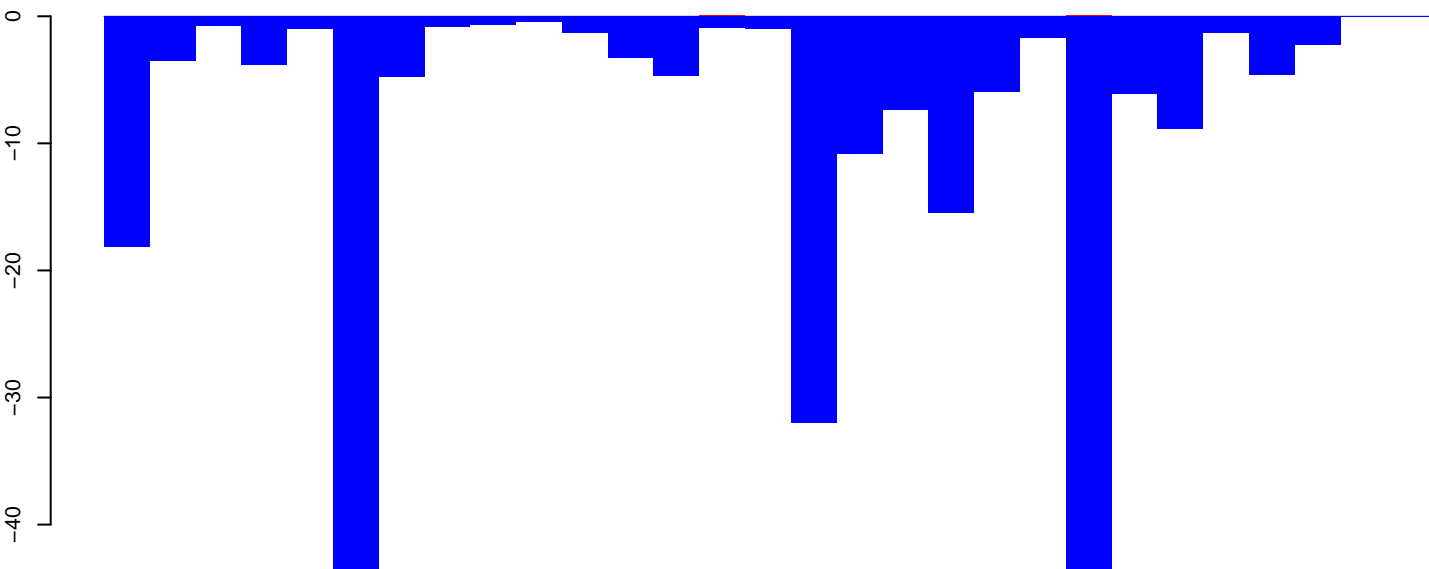
positive=0, negative=22, total=22

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=212, total=212

AeAlbo\_C710\_CHIKV.rep

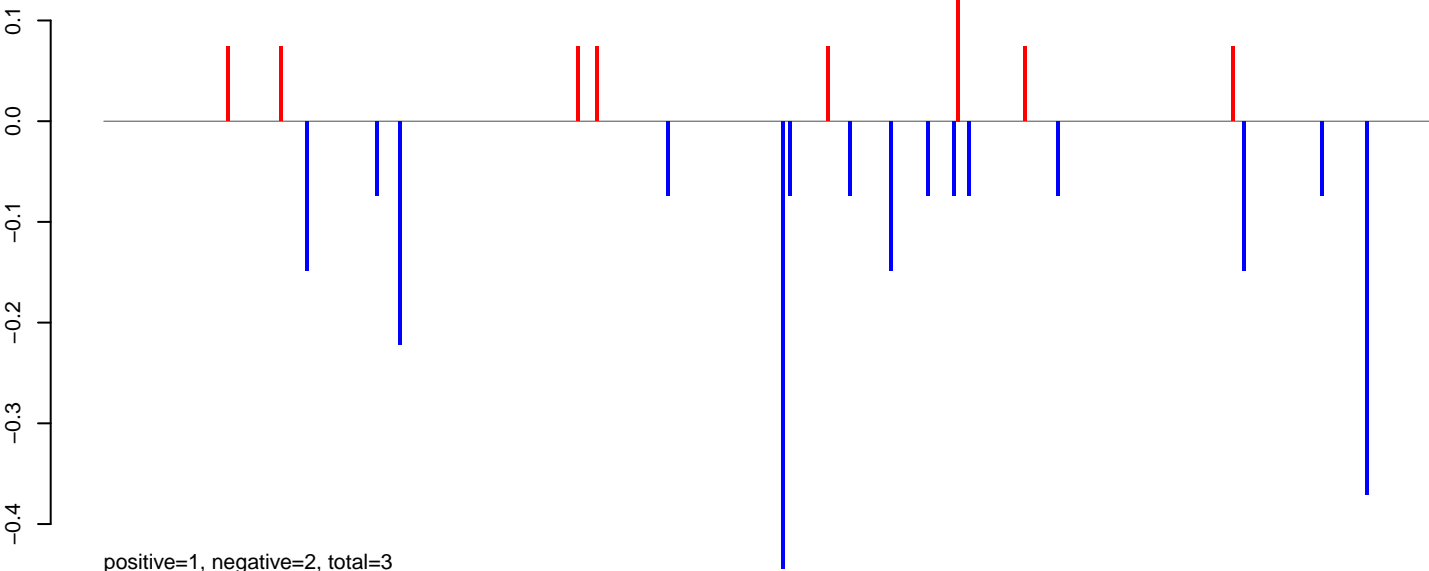


positive=0, negative=233, total=233

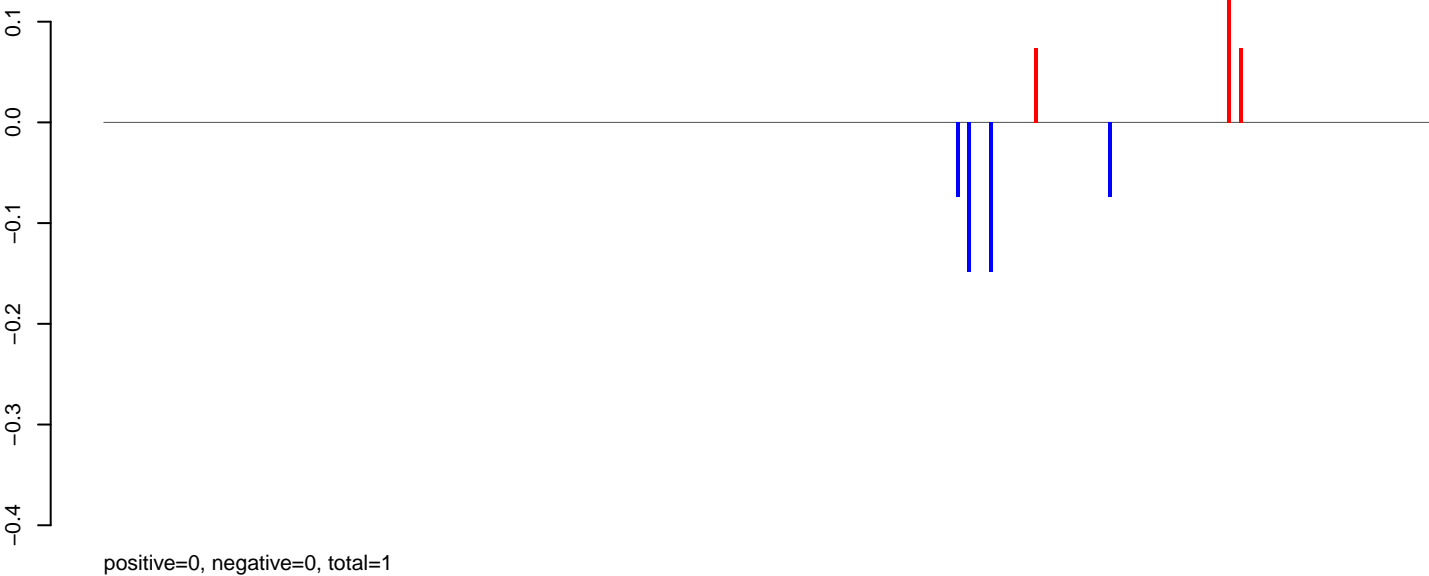
Window size=25, length=716, TE@ltr-1\_family-53@Unknown:1-716

0 200 400 600

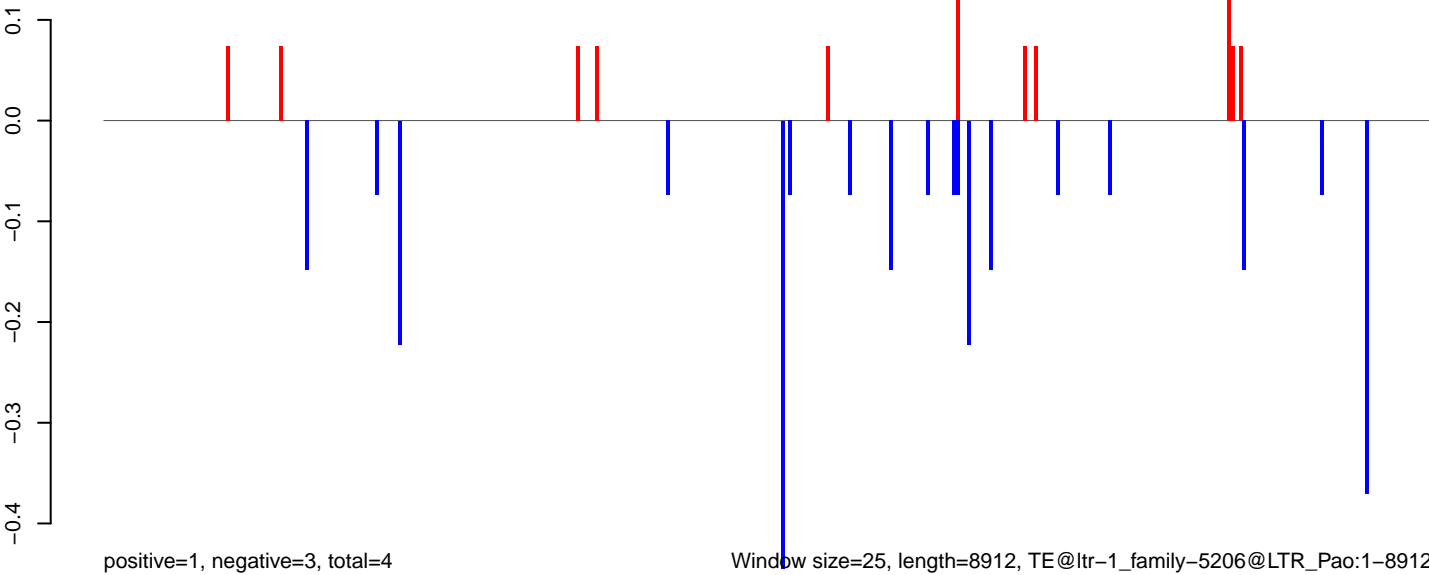
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



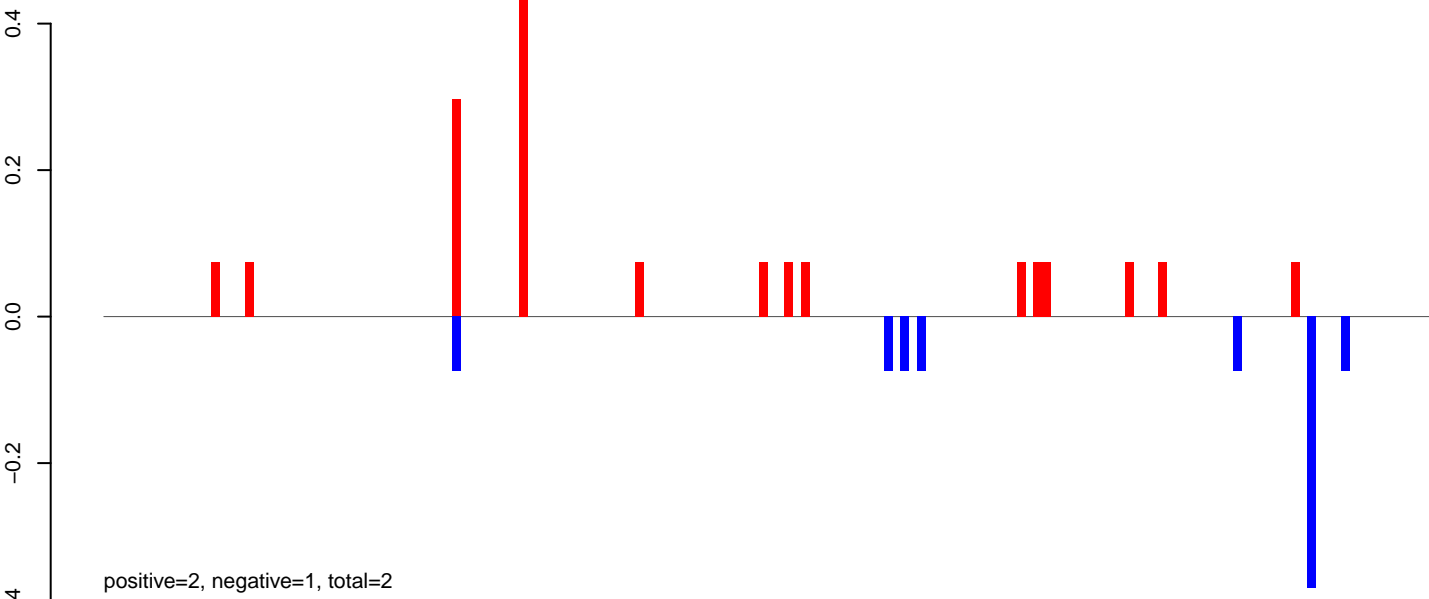
**AeAlbo\_C710\_CHIKV.rep**



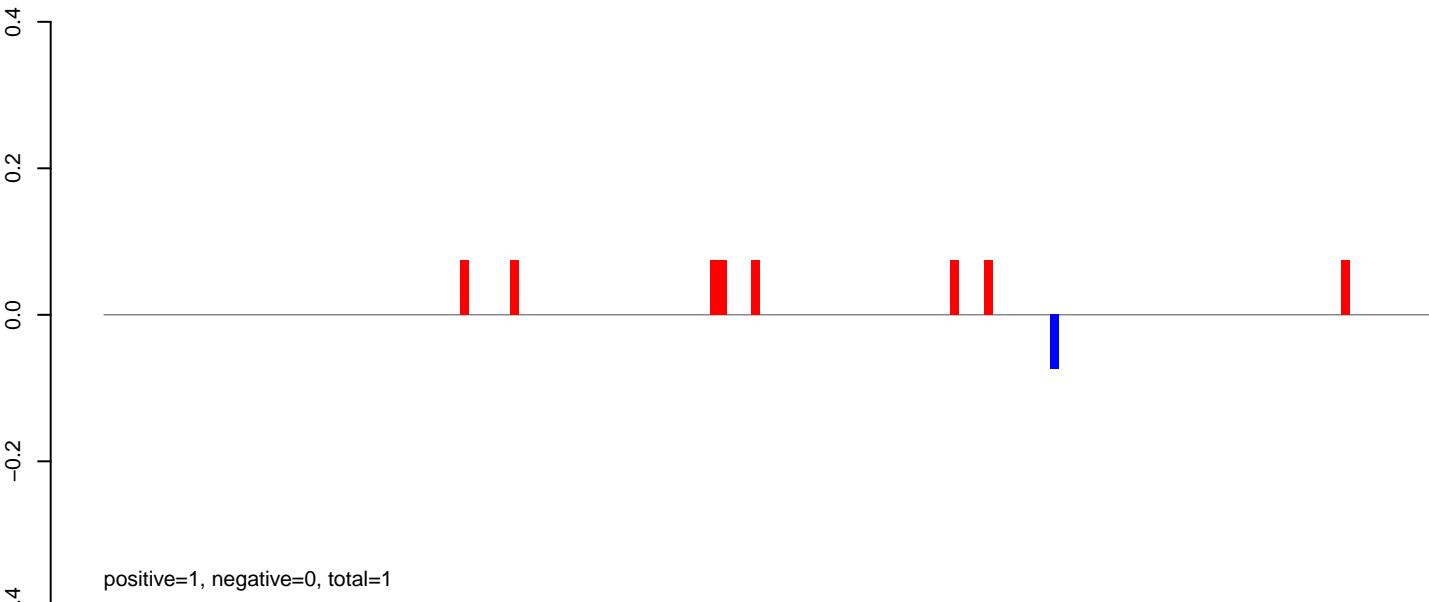
Window size=25, length=8912, TE@ltr-1\_family-5206@LTR\_Pao:1-8912

0 2000 4000 6000 8000

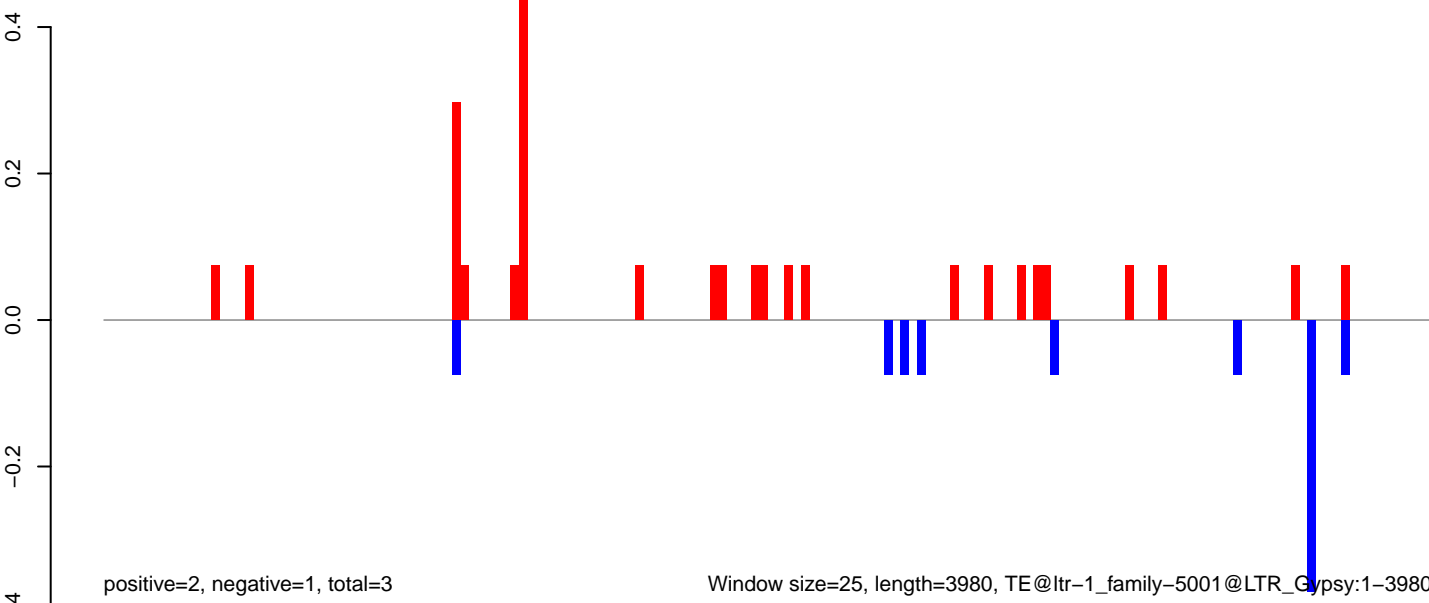
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



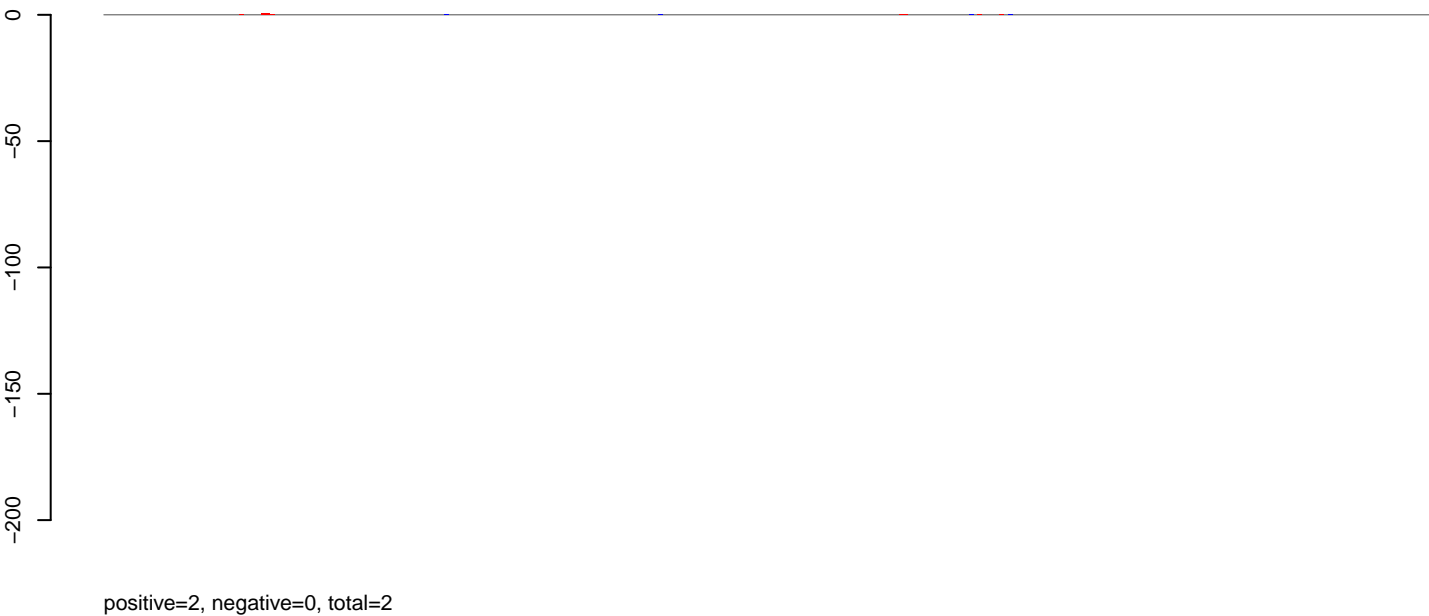
**AeAlbo\_C710\_CHIKV.rep**



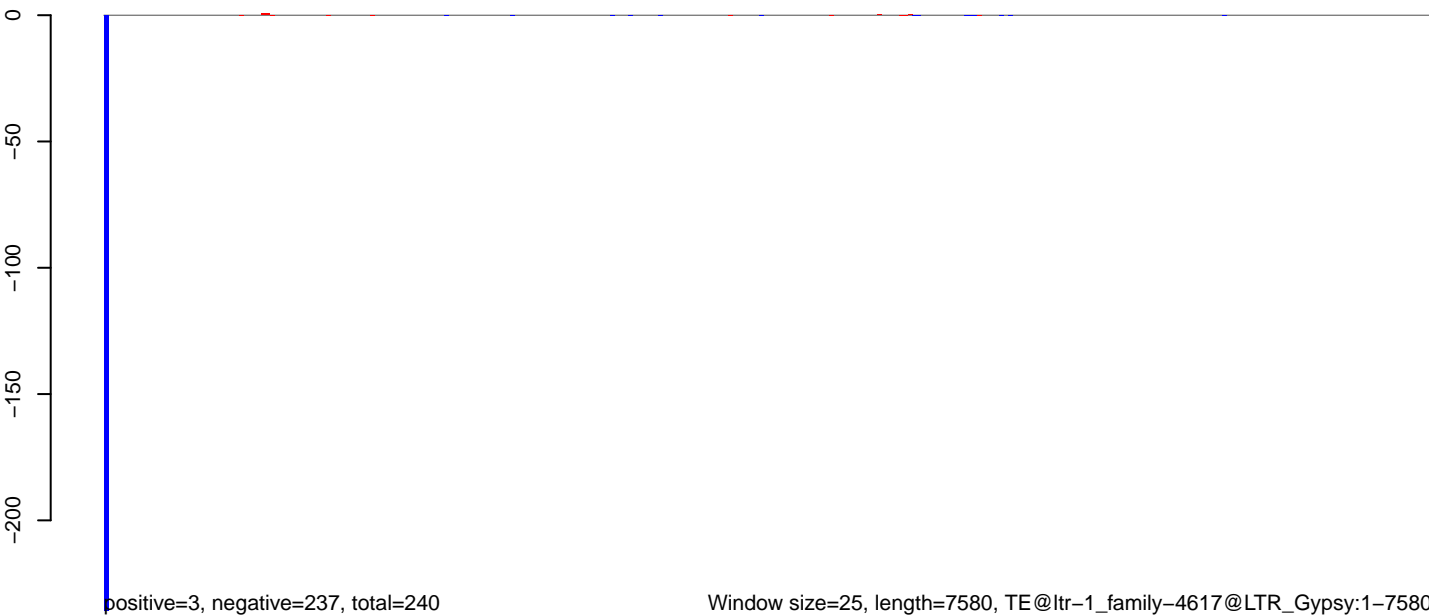
**AeAlbo\_C710\_CHIKV.18\_23.rep**



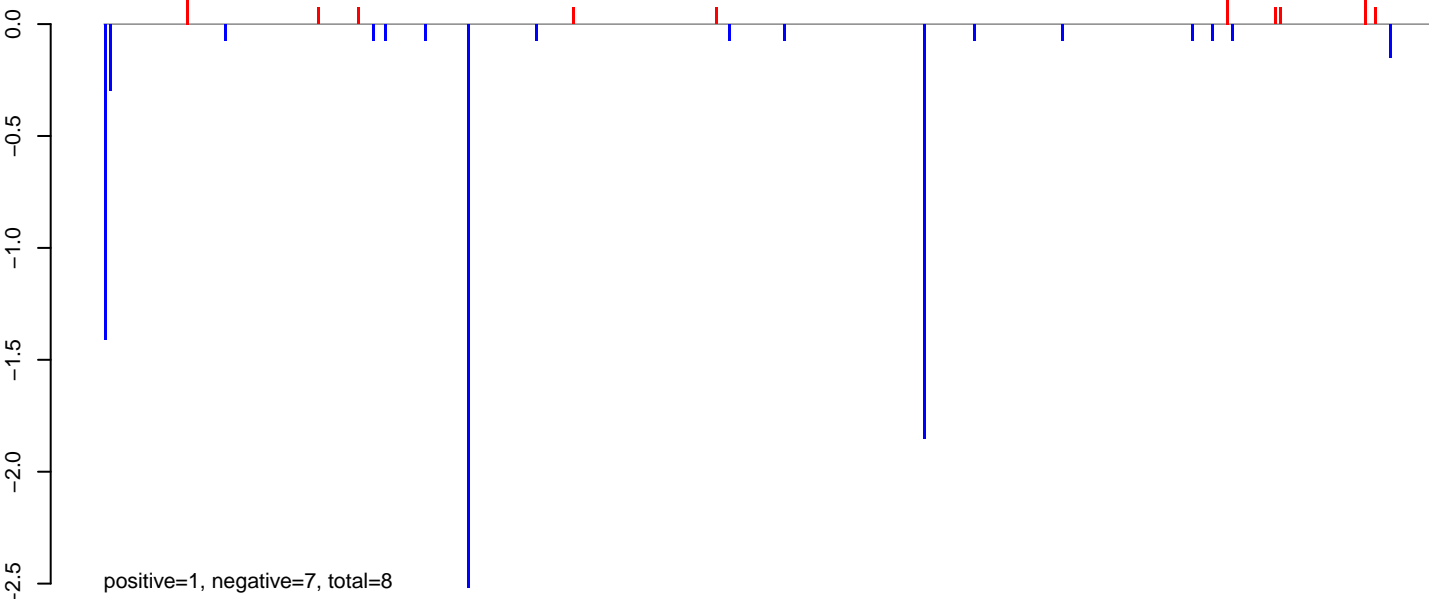
**AeAlbo\_C710\_CHIKV.24\_35.rep**



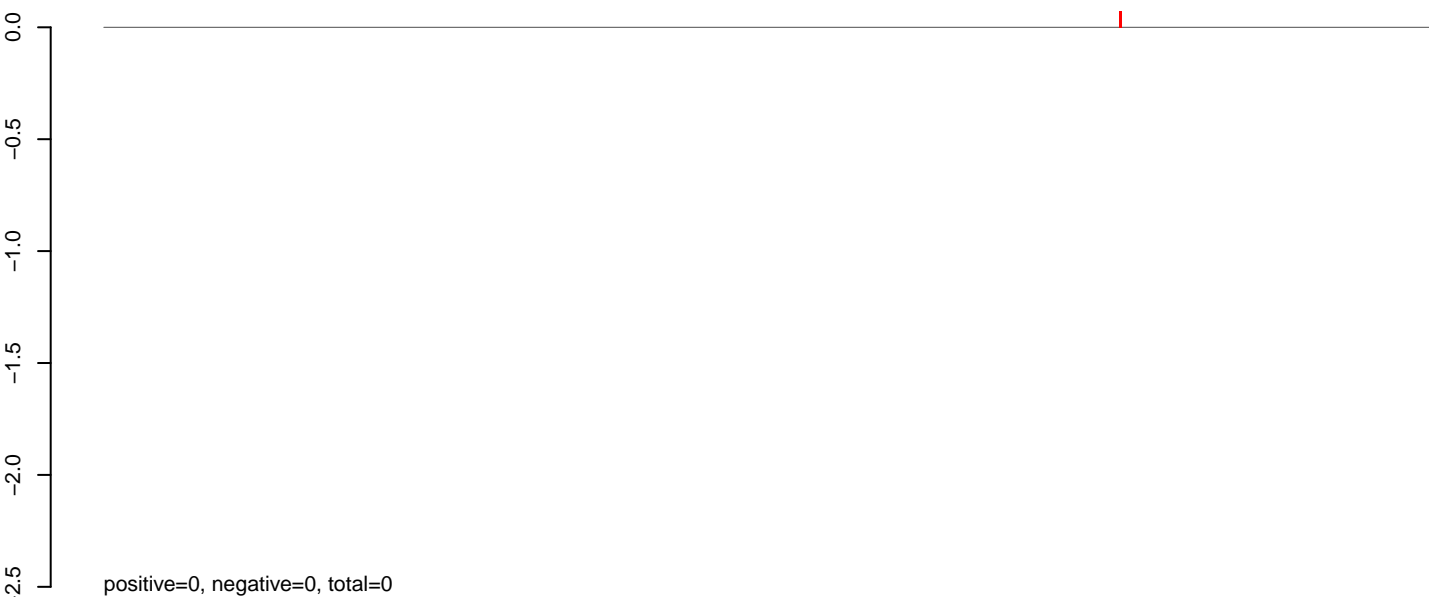
**AeAlbo\_C710\_CHIKV.rep**



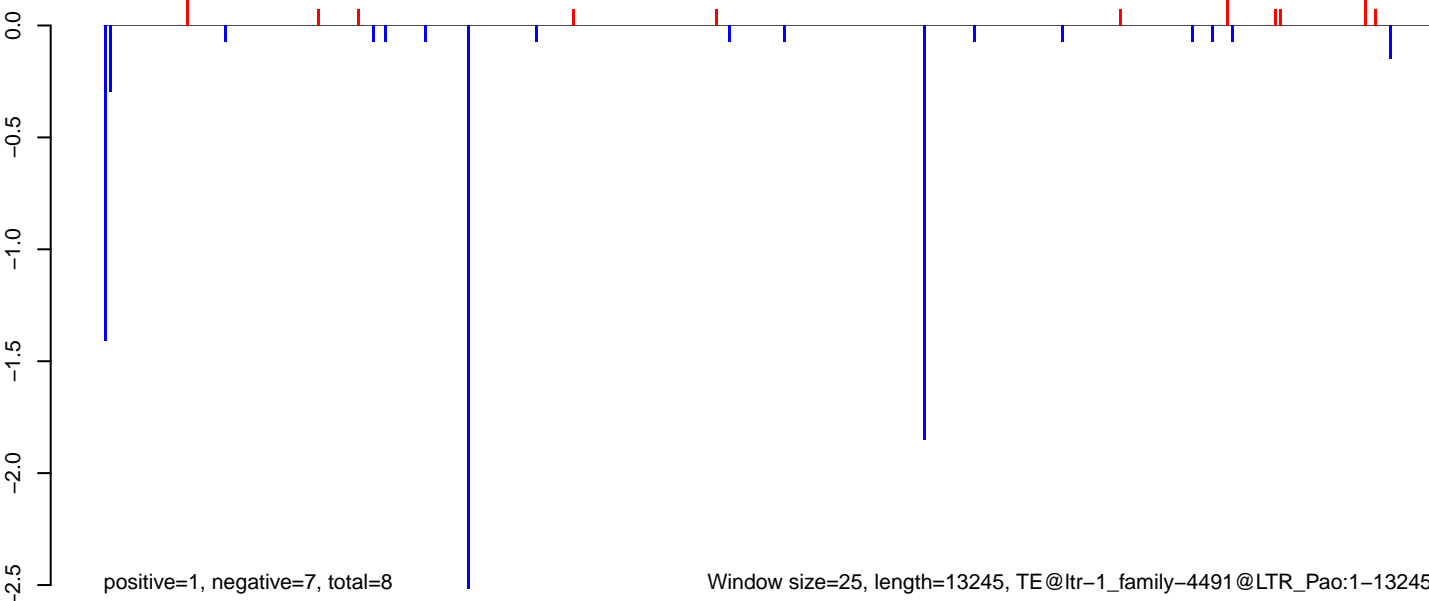
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

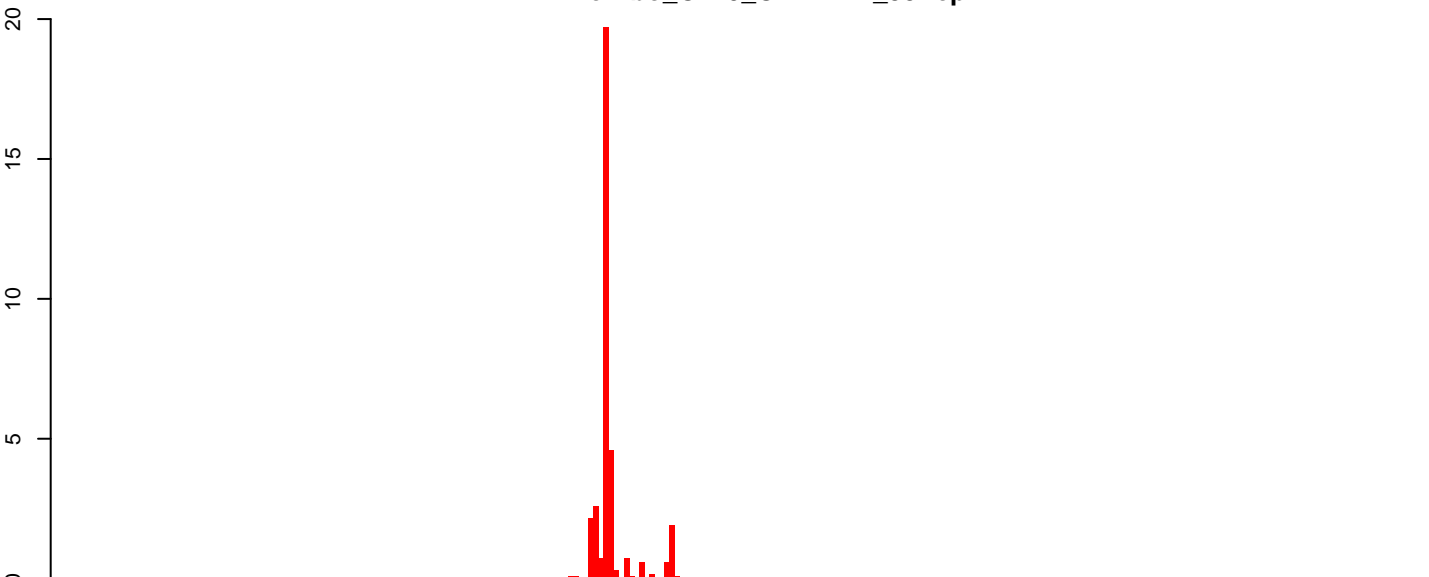


AeAlbo\_C710\_CHIKV.18\_23.rep



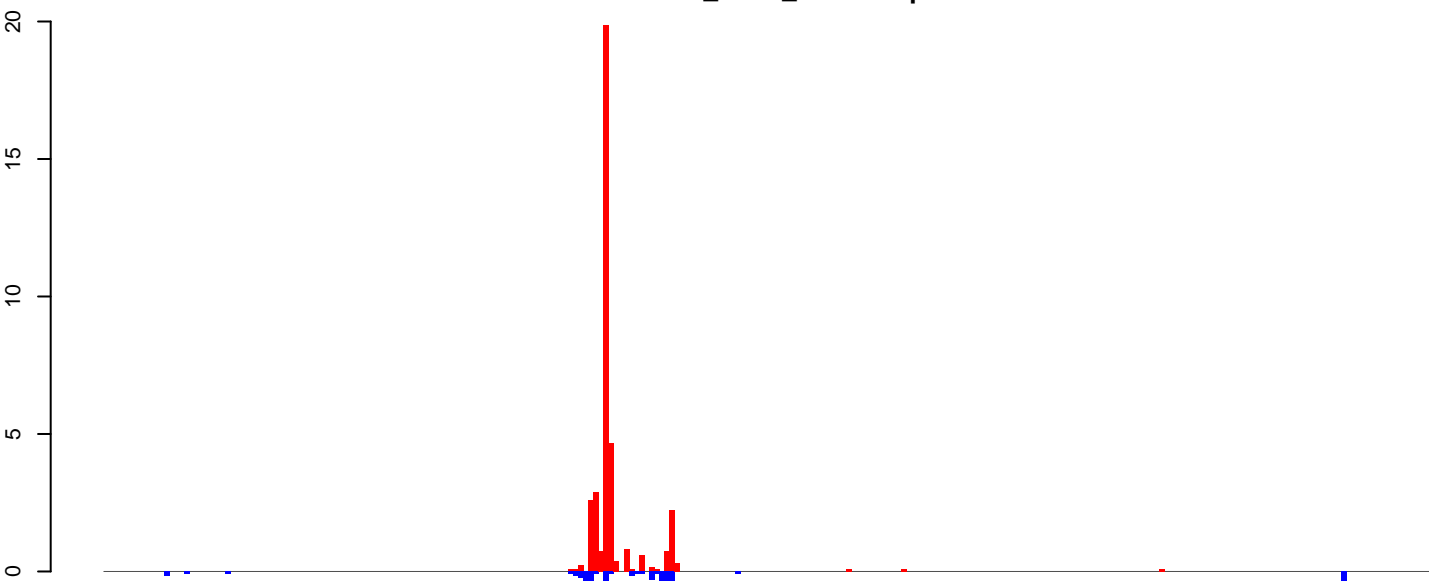
positive=2, negative=1, total=4

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=34, negative=6, total=40

AeAlbo\_C710\_CHIKV.rep



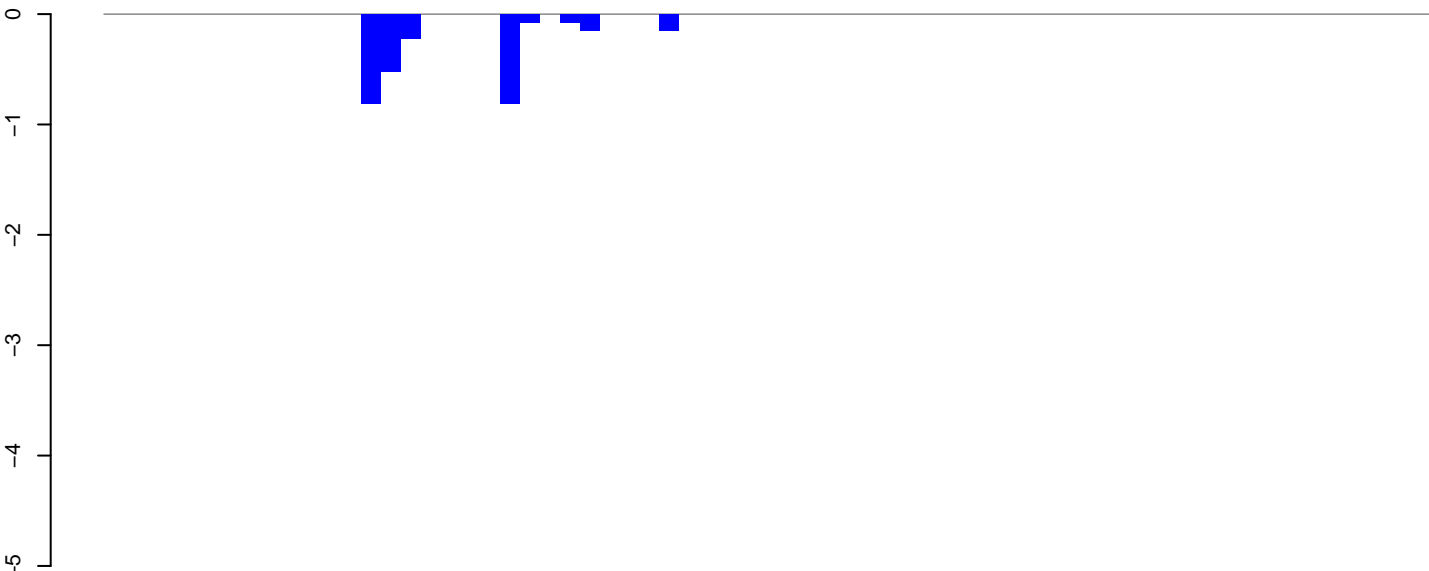
positive=37, negative=7, total=44

Window size=25, length=6566, TE@ltr-1\_family-3868@LTR\_Pao:1-6566

0 1000 2000 3000 4000 5000 6000

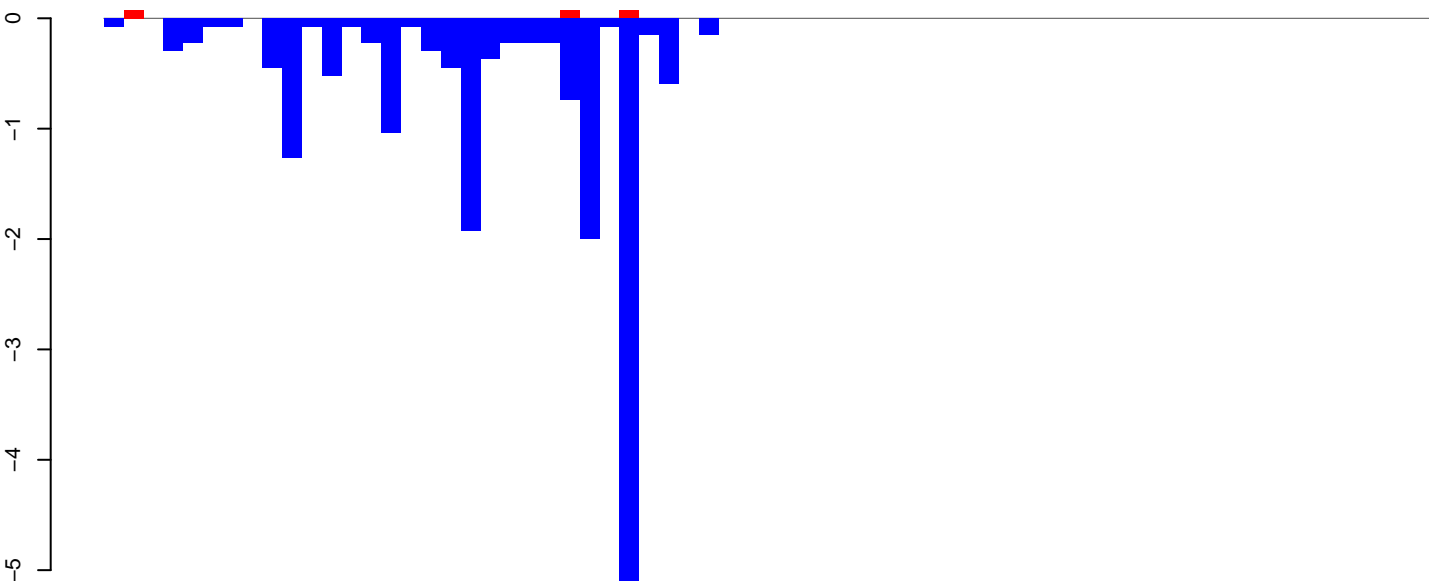


AeAlbo\_C710\_CHIKV.18\_23.rep



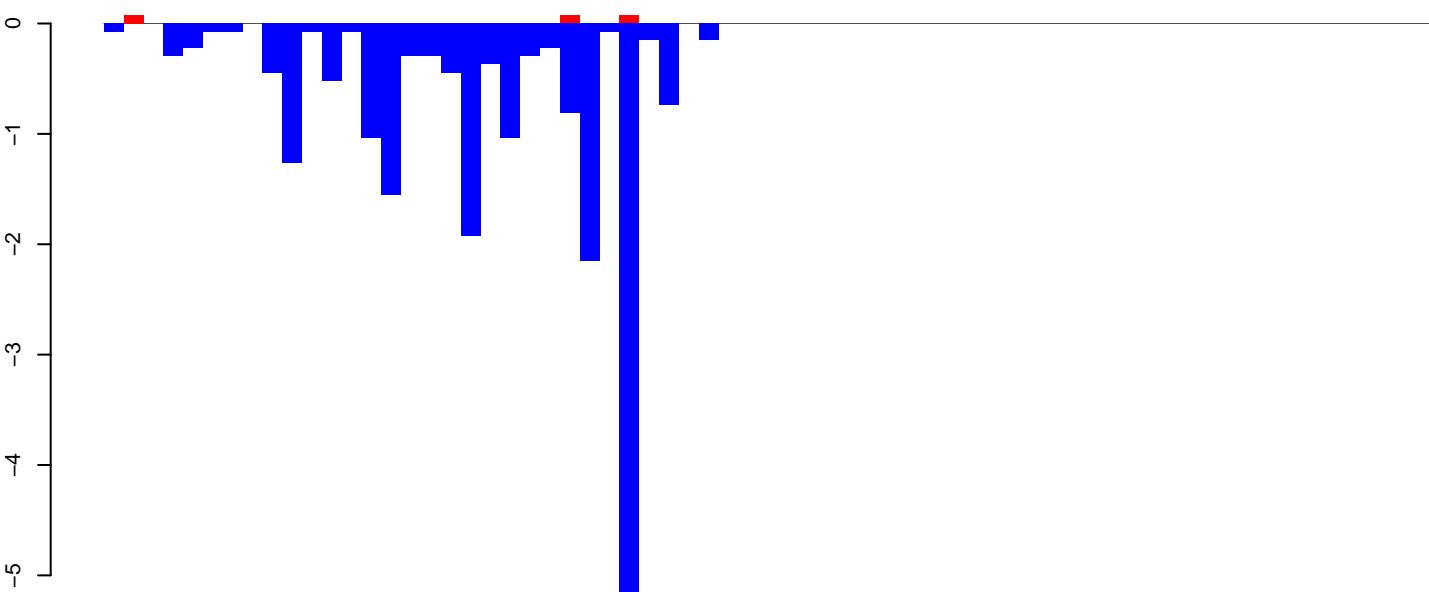
positive=0, negative=3, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=17, total=17

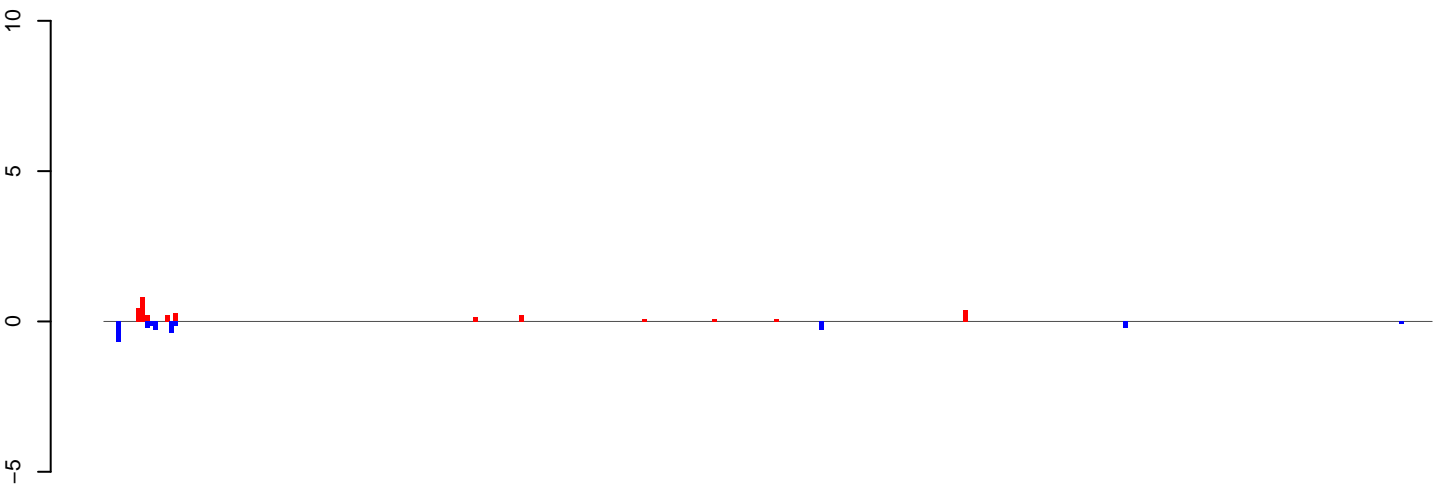
AeAlbo\_C710\_CHIKV.rep



positive=0, negative=20, total=20

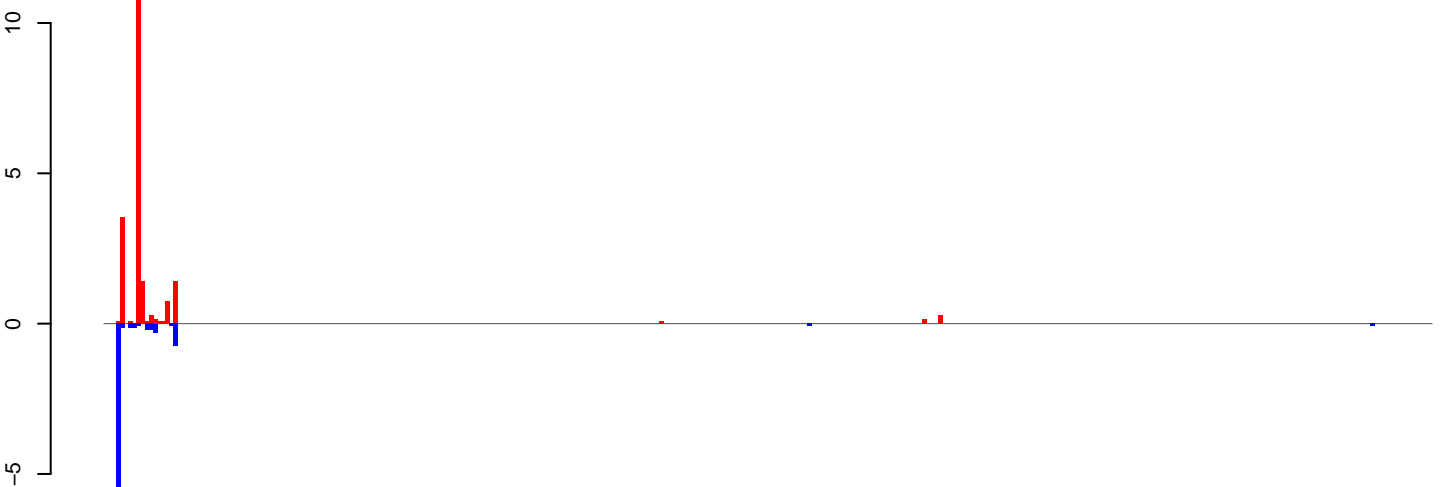
Window size=25, length=1662, TE@ltr-1\_family-3854@LTR\_Gypsy:1-1662

AeAlbo\_C710\_CHIKV.18\_23.rep



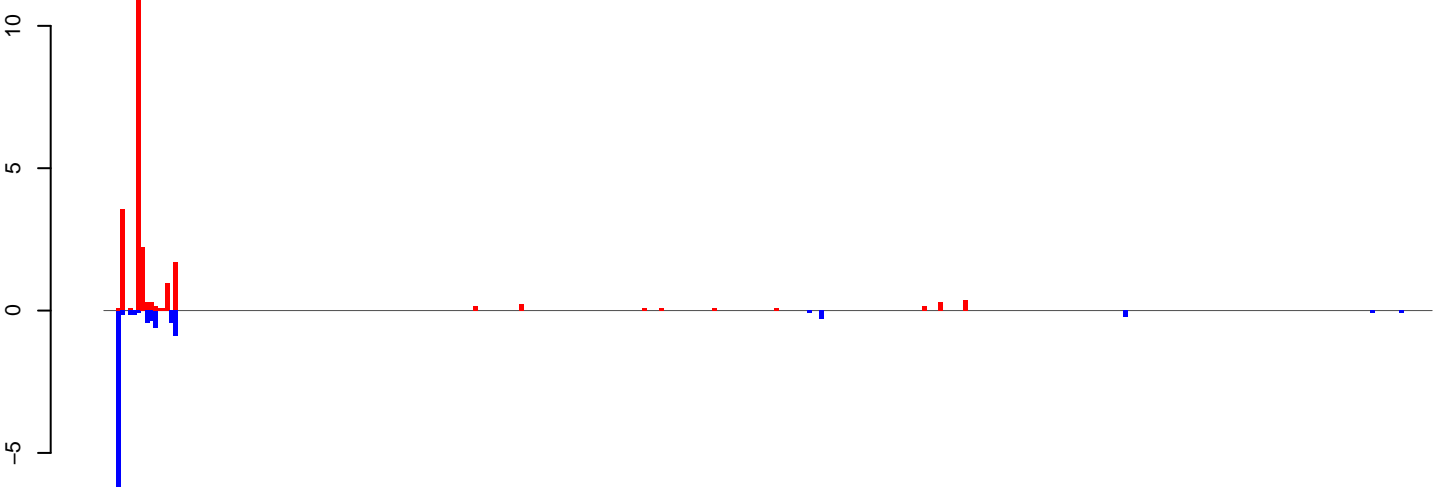
positive=3, negative=2, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=21, negative=10, total=31

AeAlbo\_C710\_CHIKV.rep



positive=24, negative=12, total=36

Window size=25, length=8063, TE@ltr-1\_family-3839@LTR\_Gypsy:1-8063

0 2000 4000 6000 8000

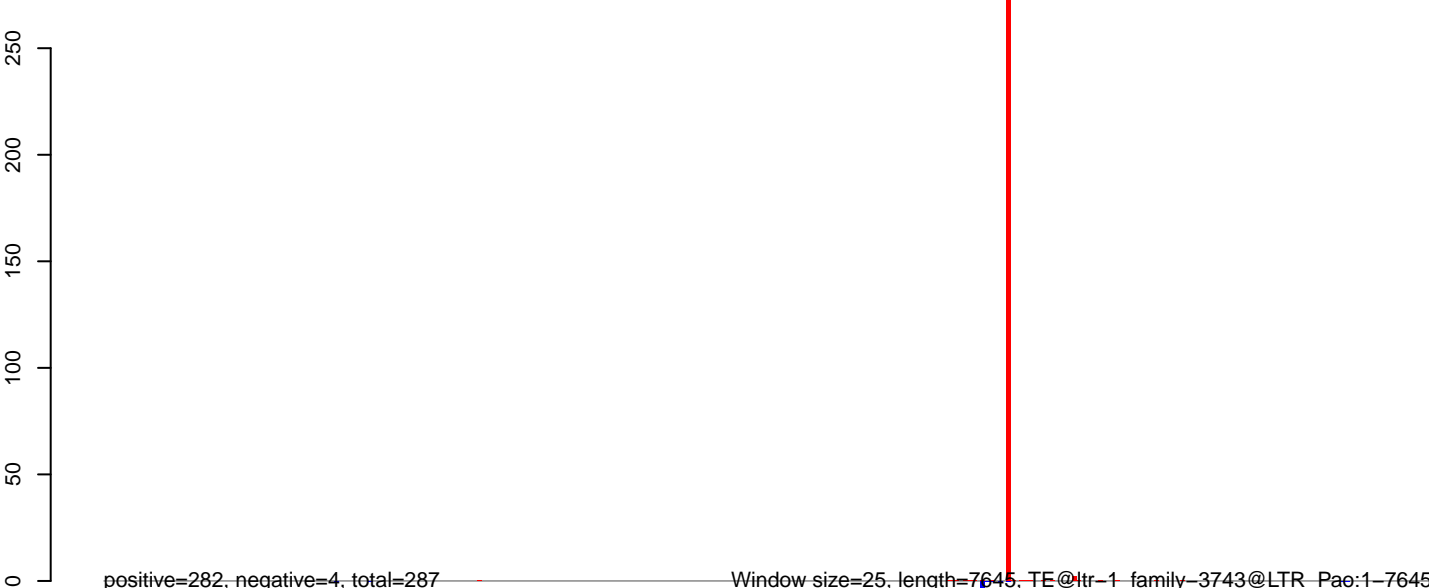
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

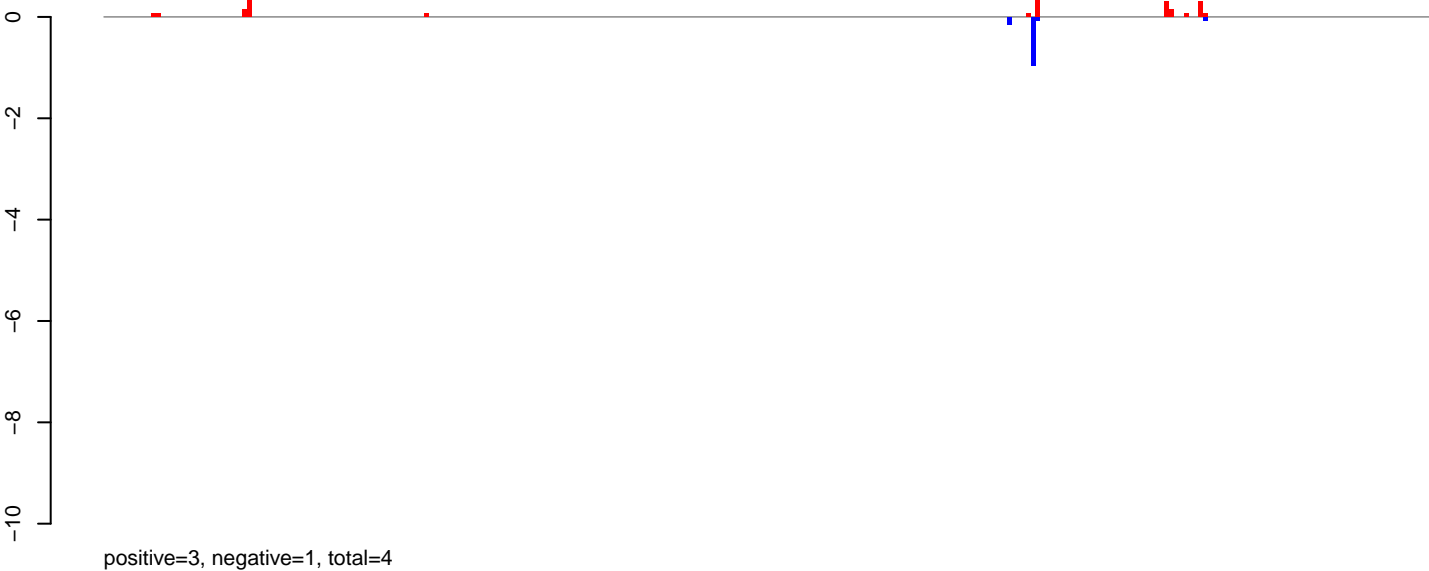


0 2000 4000 6000

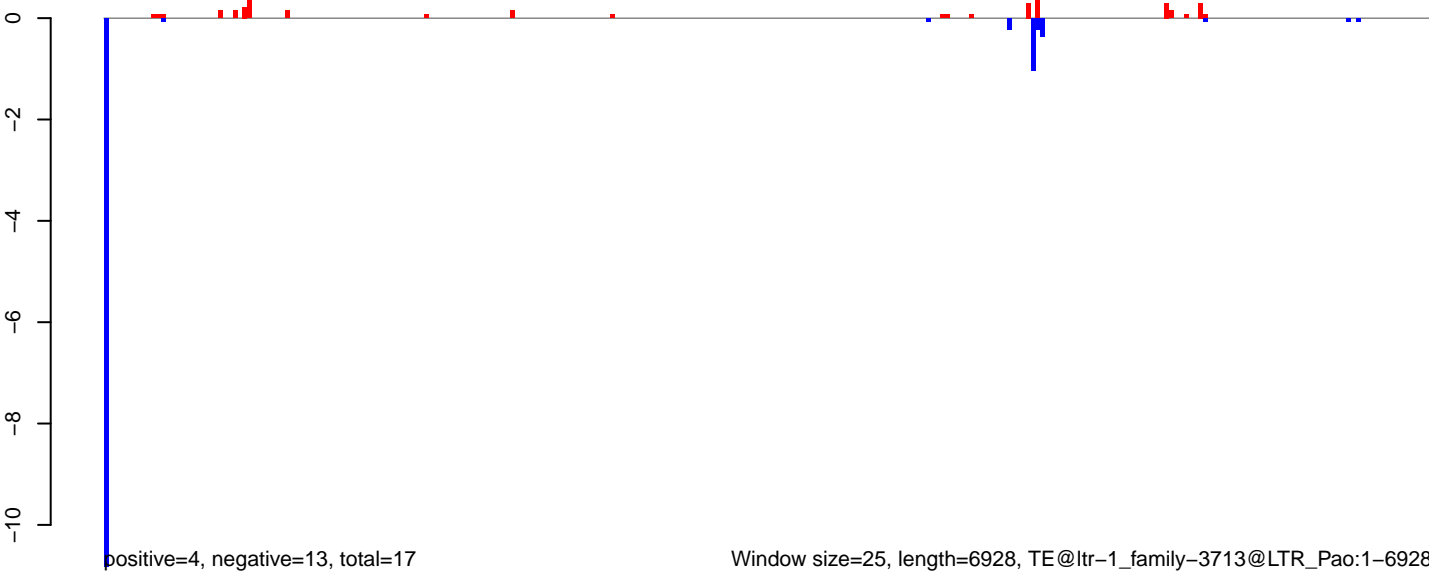
### AeAlbo\_C710\_CHIKV.18\_23.rep



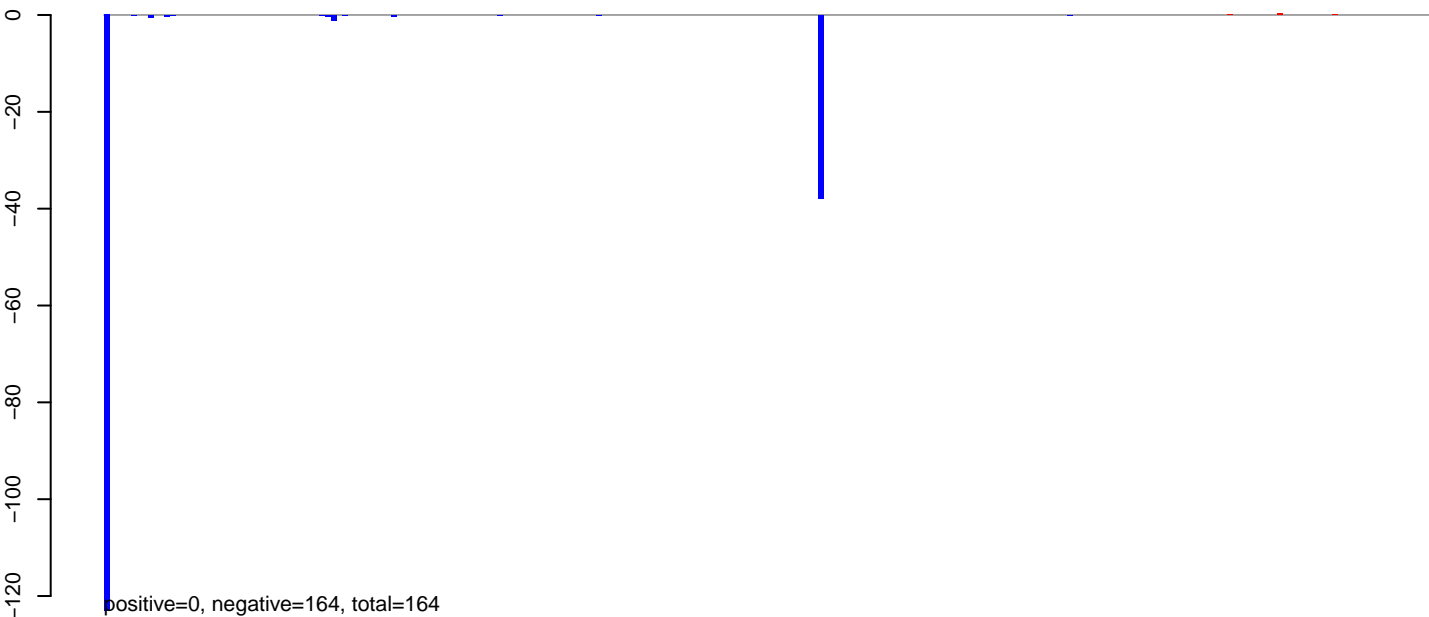
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



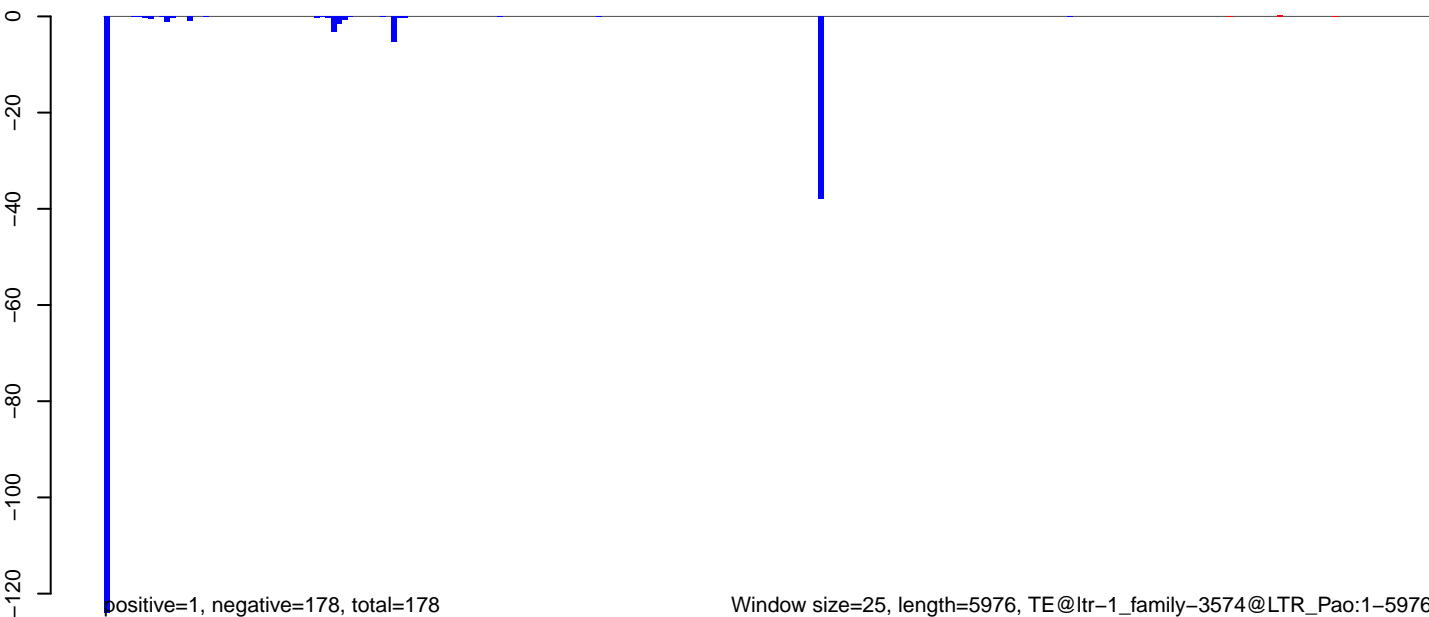
**AeAlbo\_C710\_CHIKV.18\_23.rep**



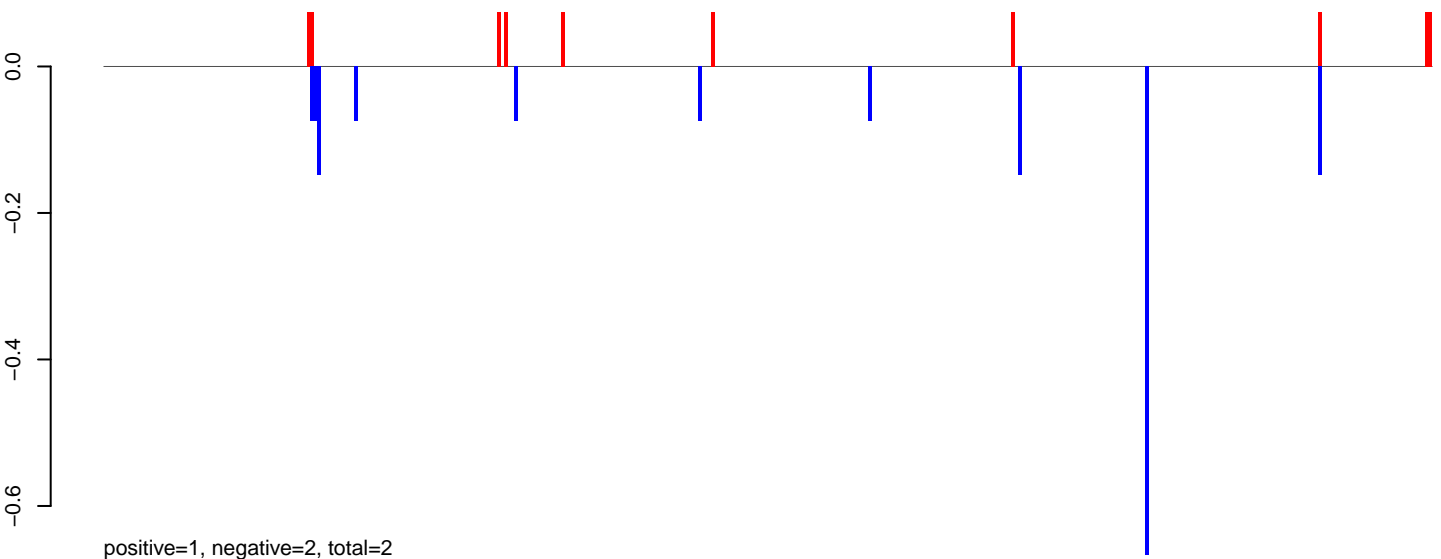
**AeAlbo\_C710\_CHIKV.24\_35.rep**



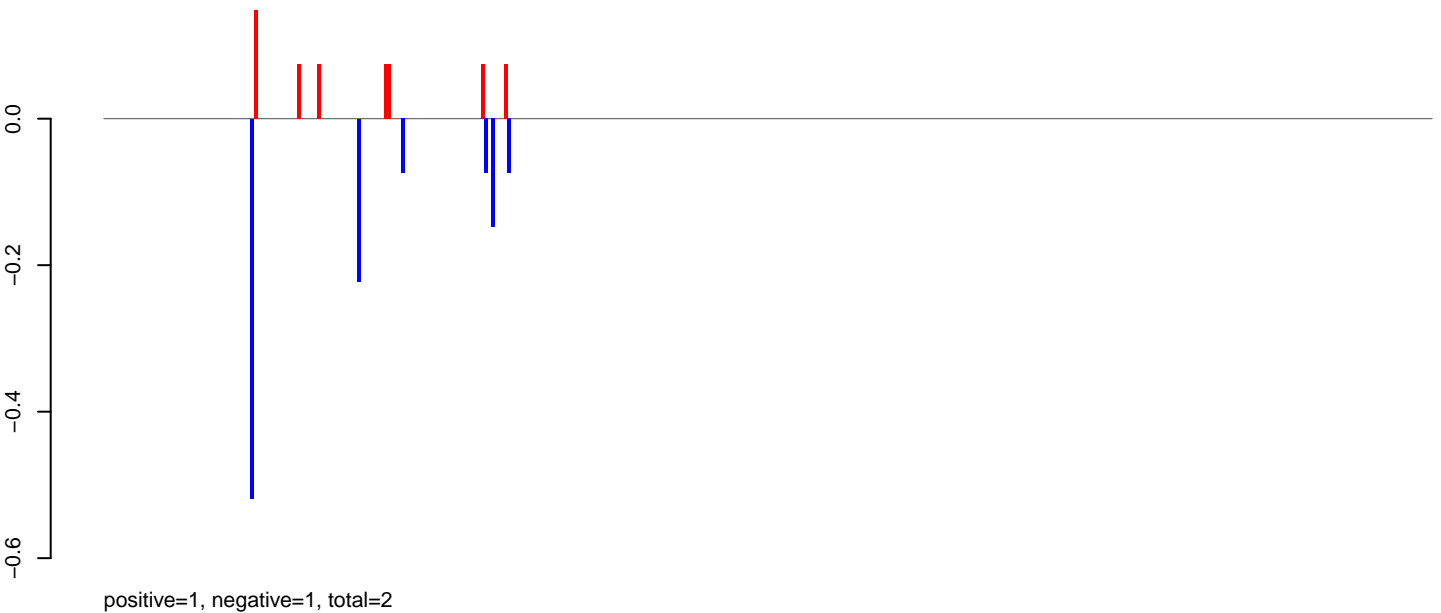
**AeAlbo\_C710\_CHIKV.rep**



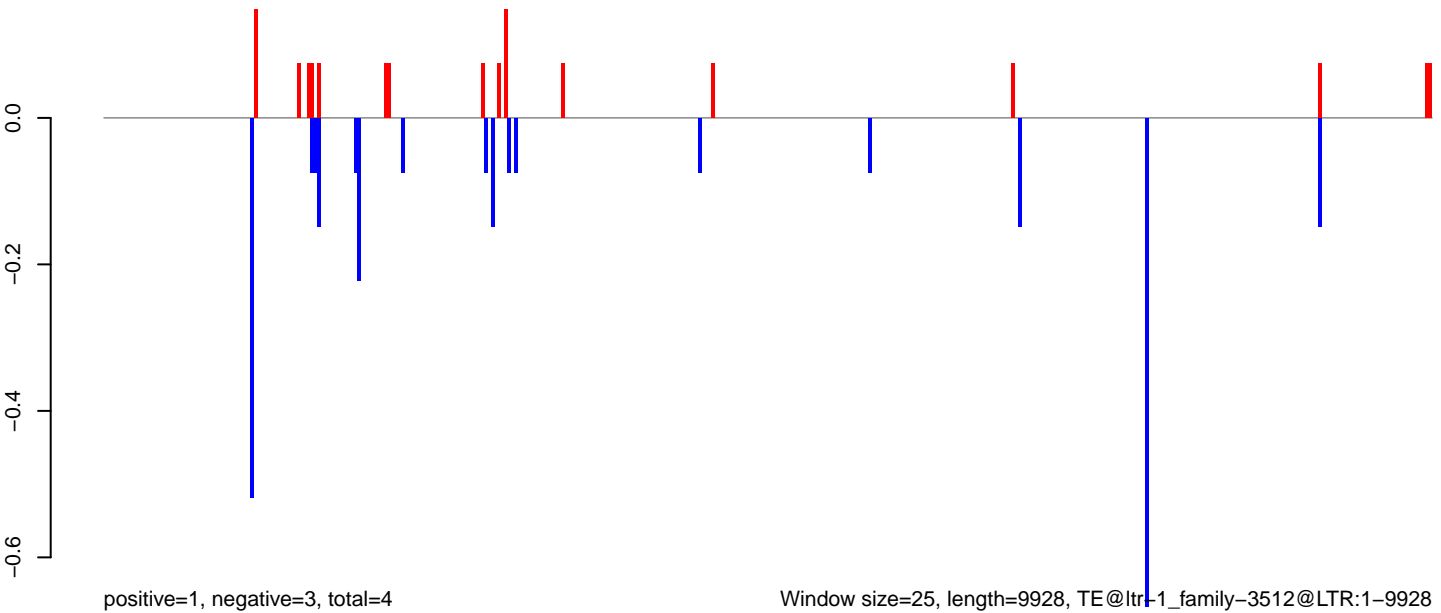
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

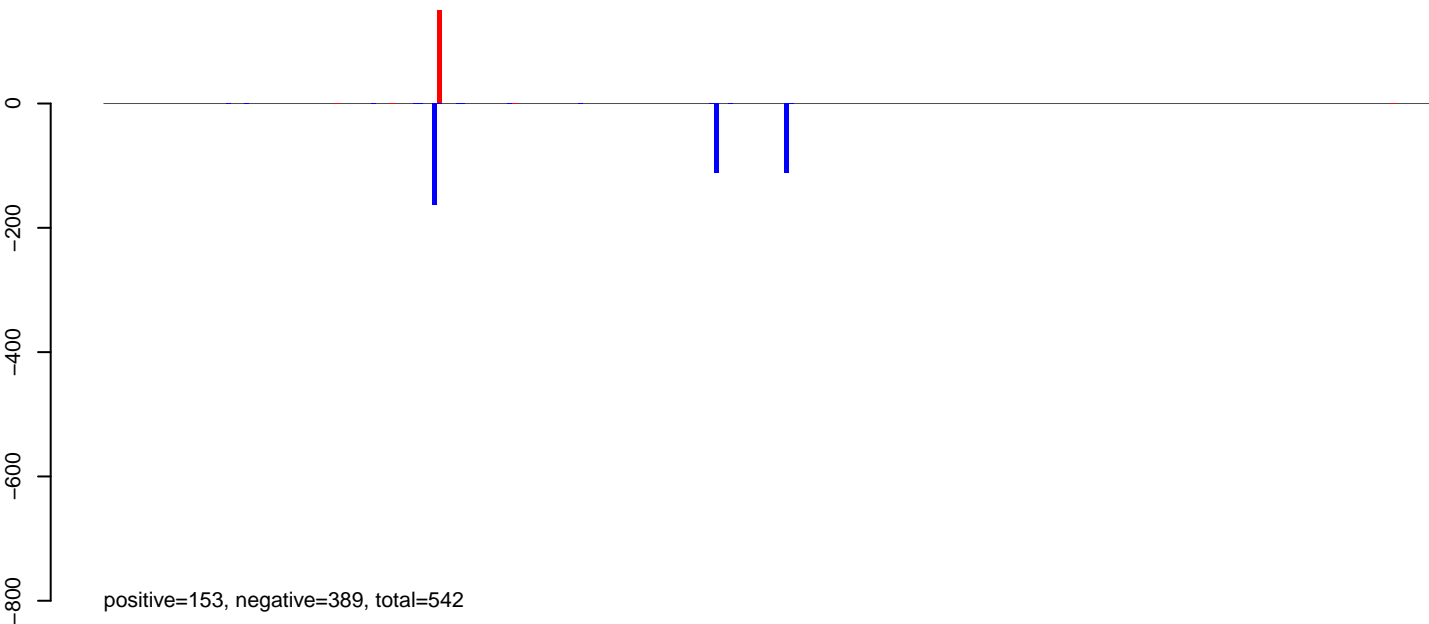


**AeAlbo\_C710\_CHIKV.rep**

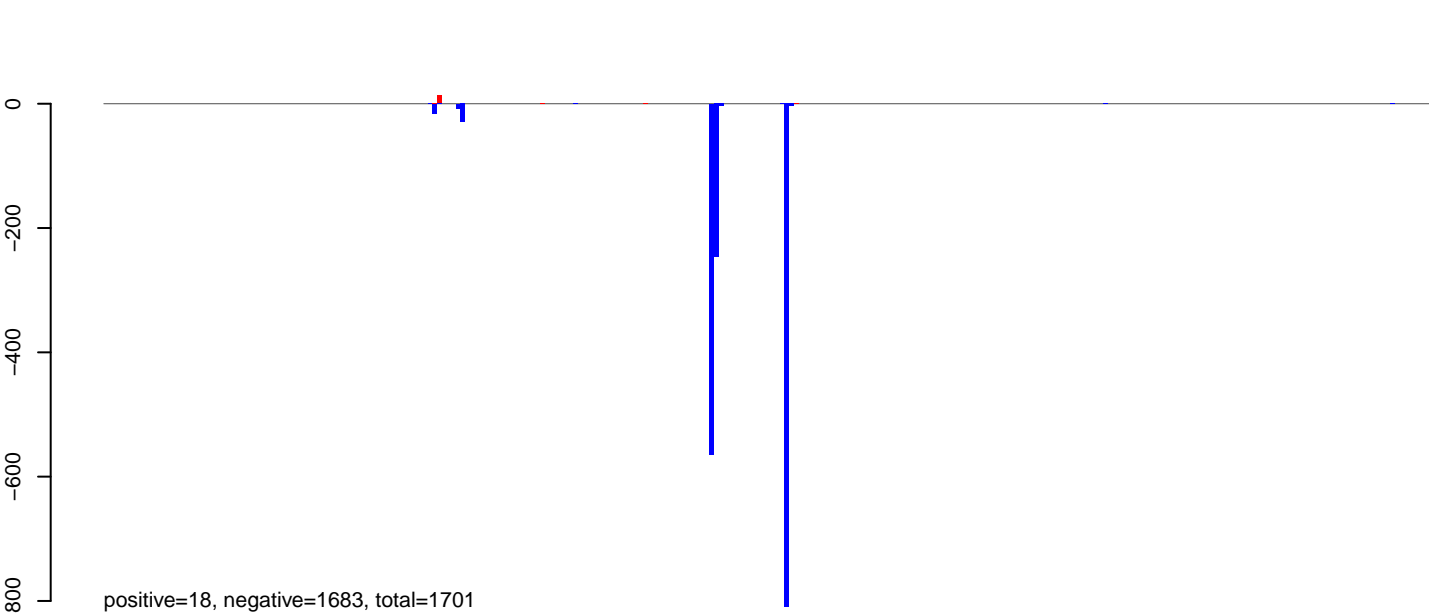


0 2000 4000 6000 8000 10000

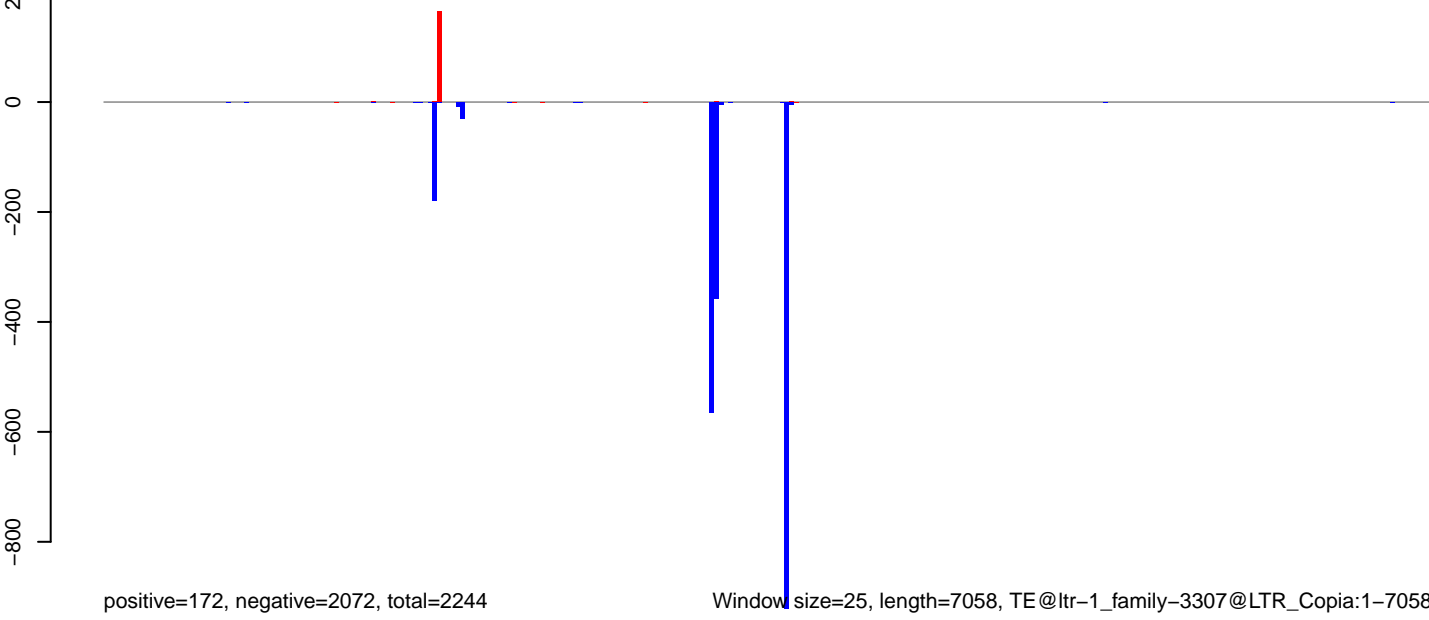
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



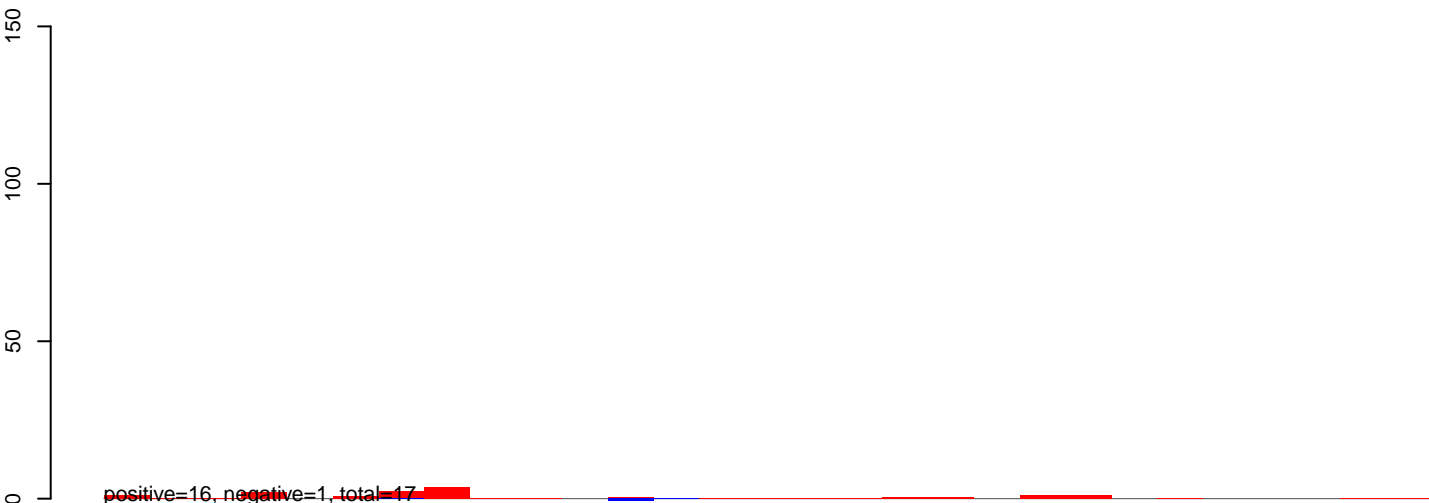
### AeAlbo\_C710\_CHIKV.rep



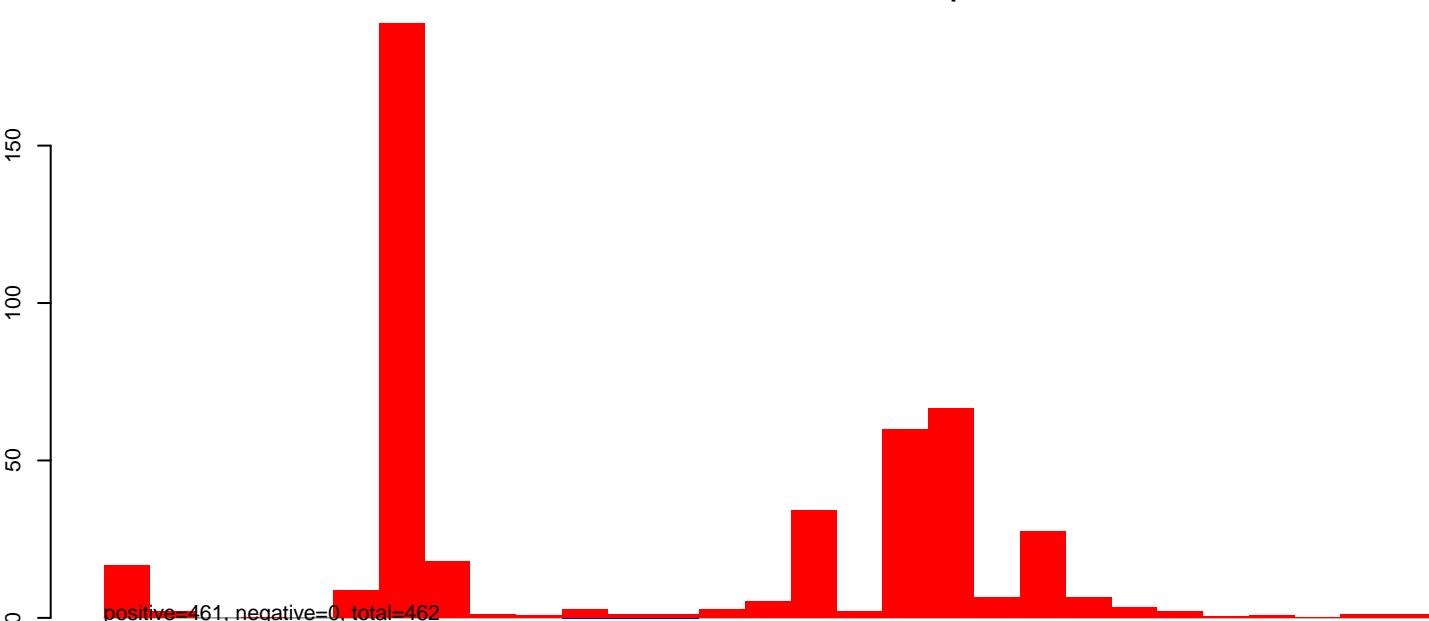
Window size=25, length=7058, TE@ltr-1\_family-3307@LTR\_Copia:1-7058

0 1000 2000 3000 4000 5000 6000 7000

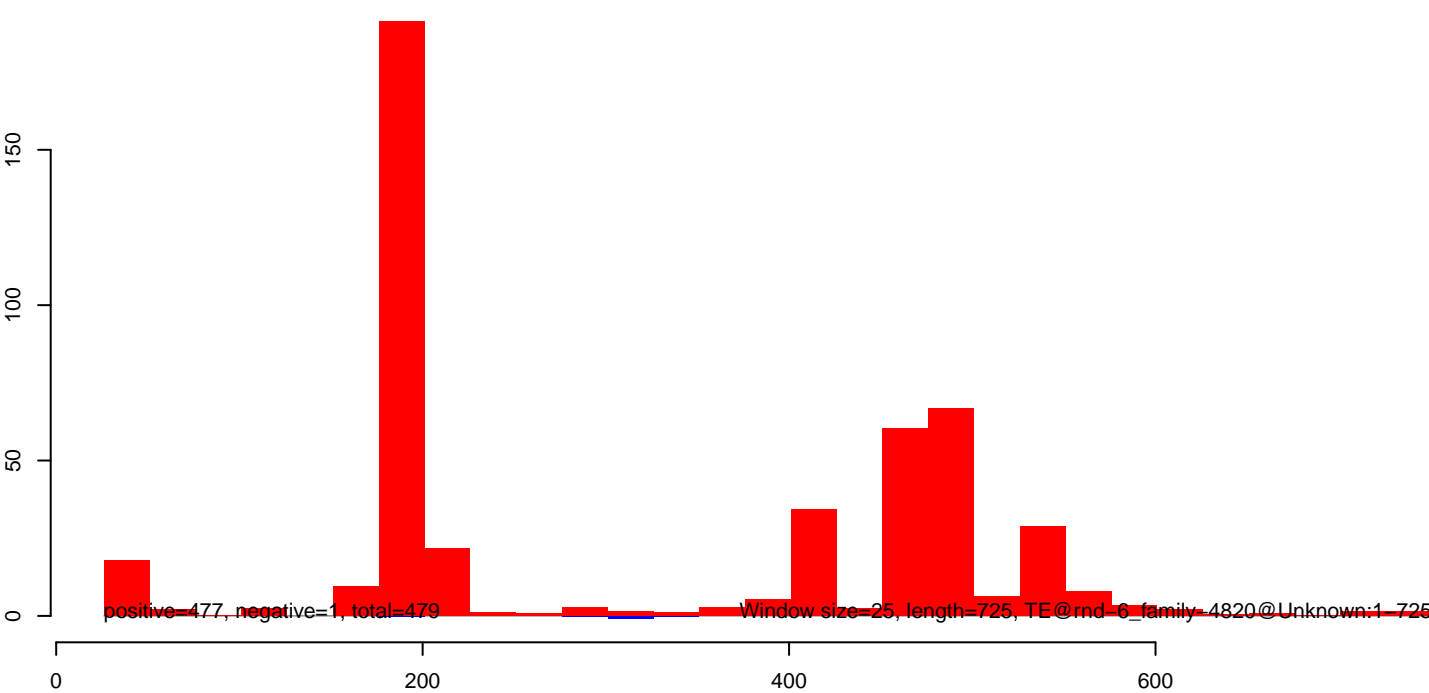
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

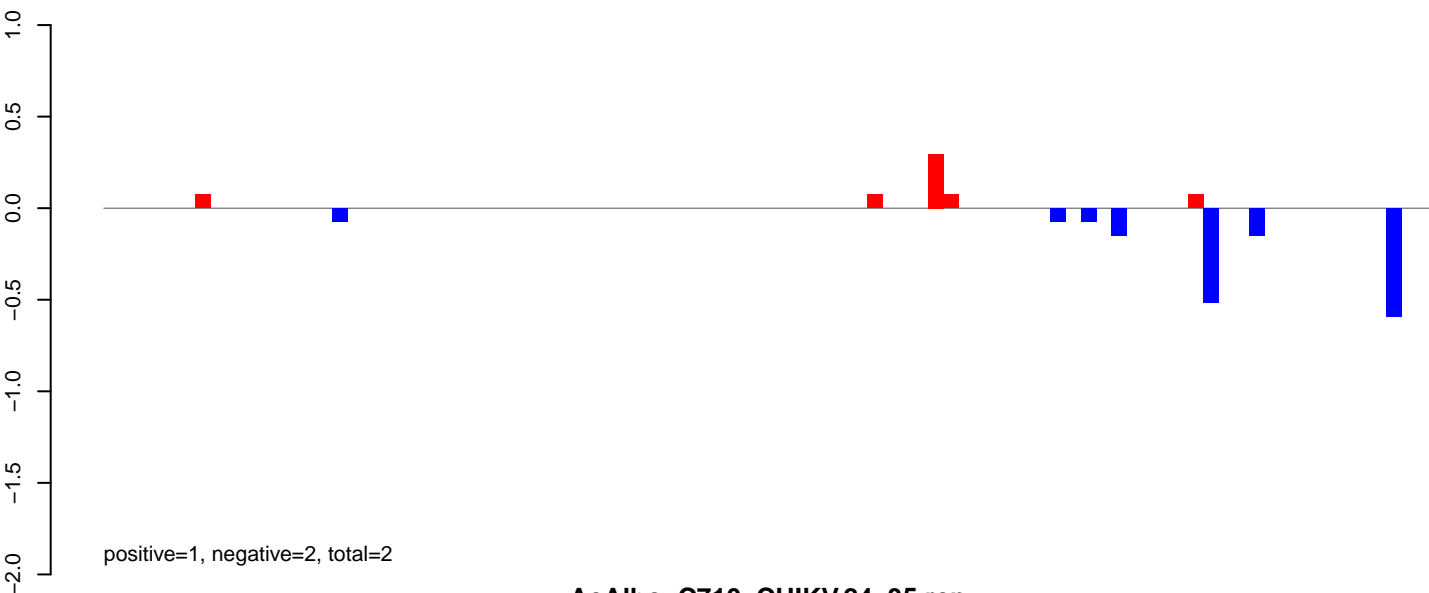


AeAlbo\_C710\_CHIKV.rep

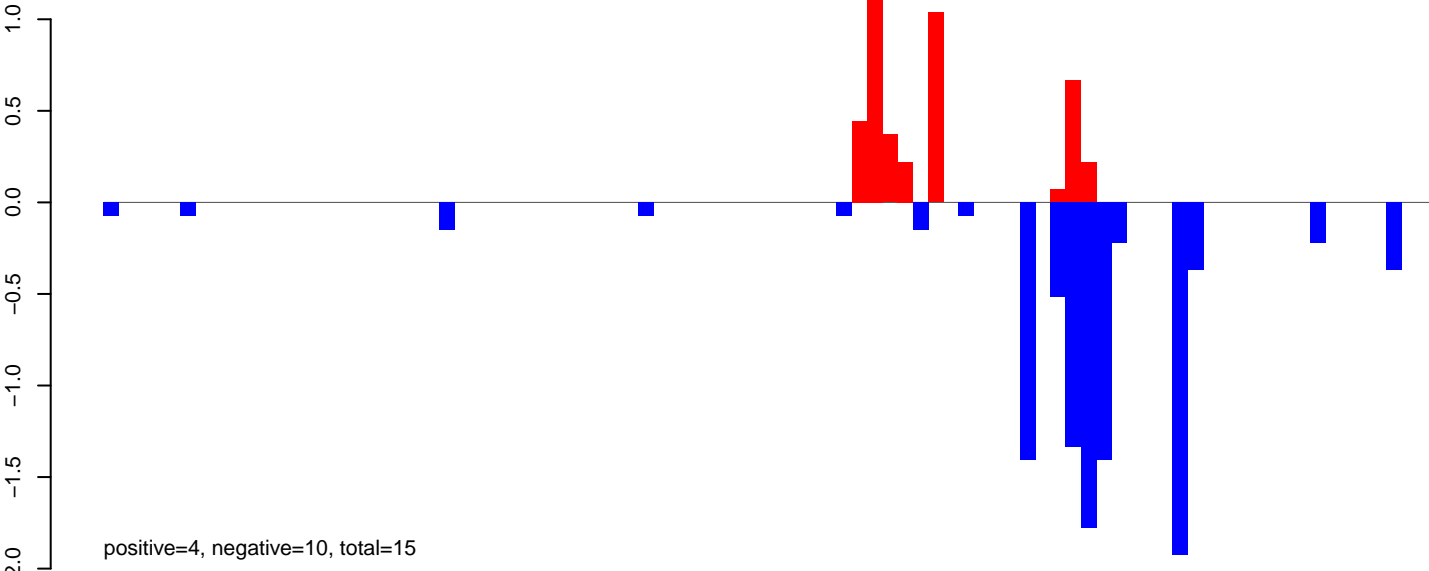




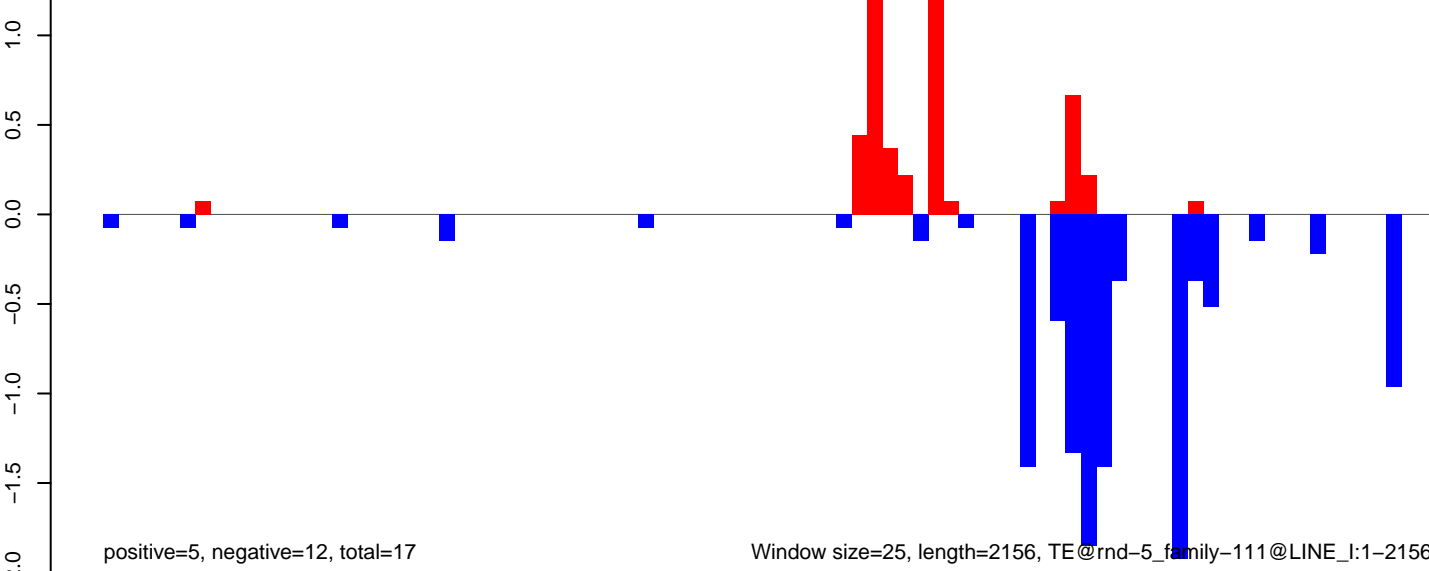
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

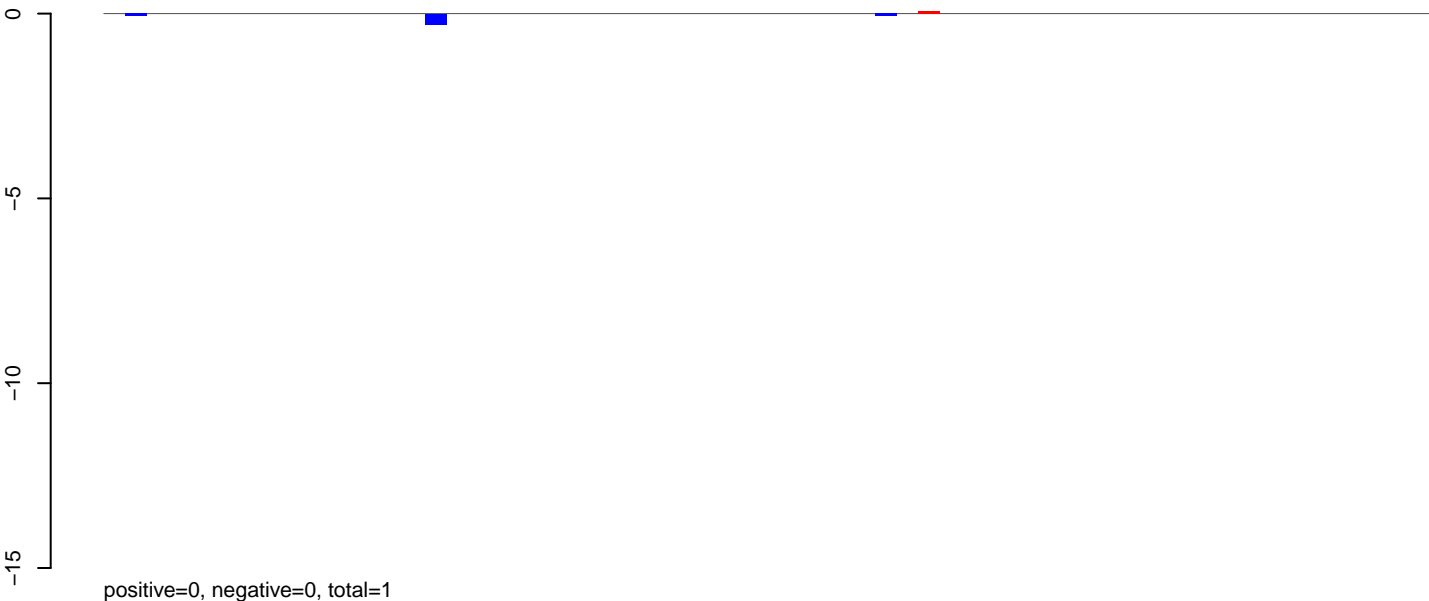


AeAlbo\_C710\_CHIKV.rep

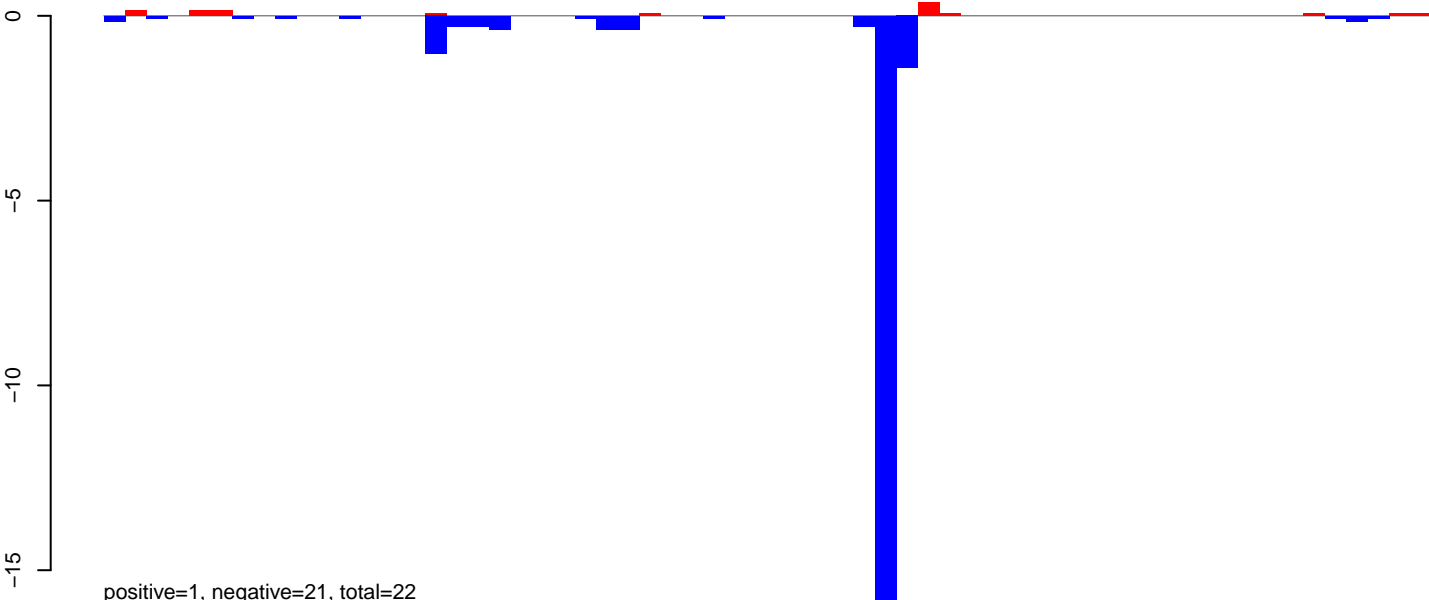


Window size=25, length=2156, TE@rnd-5\_family-111@LINE\_I:1-2156

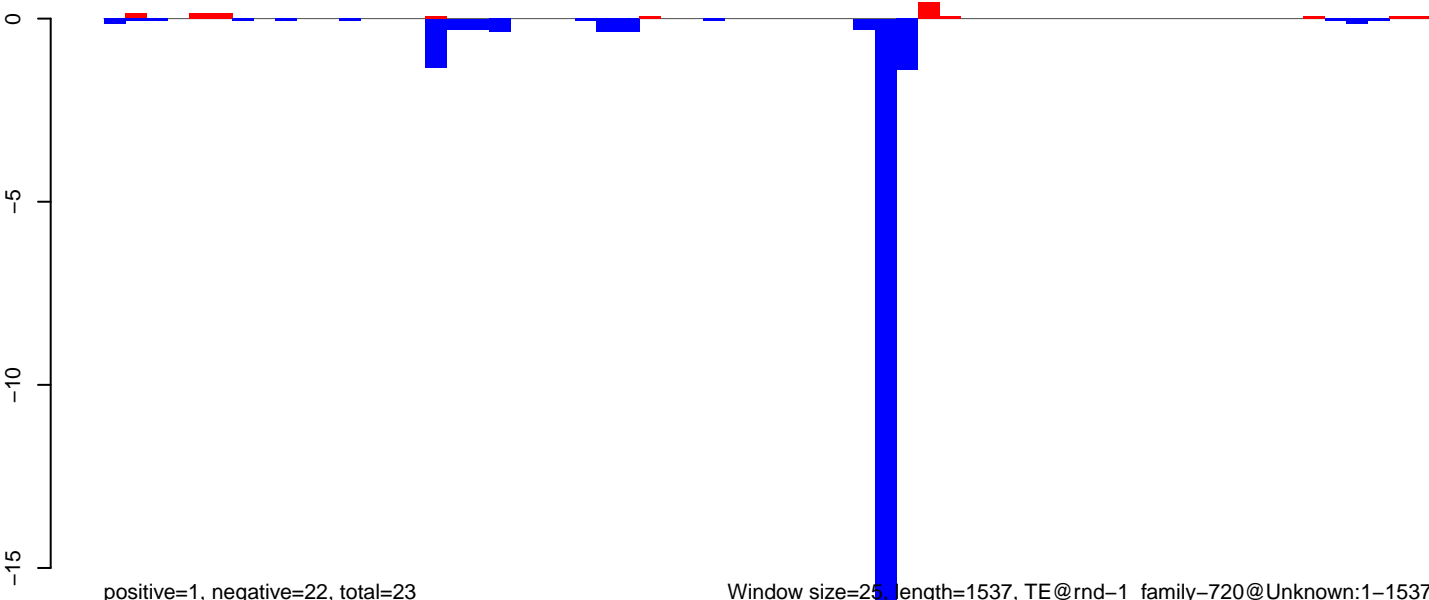
AeAlbo\_C710\_CHIKV.18\_23.rep



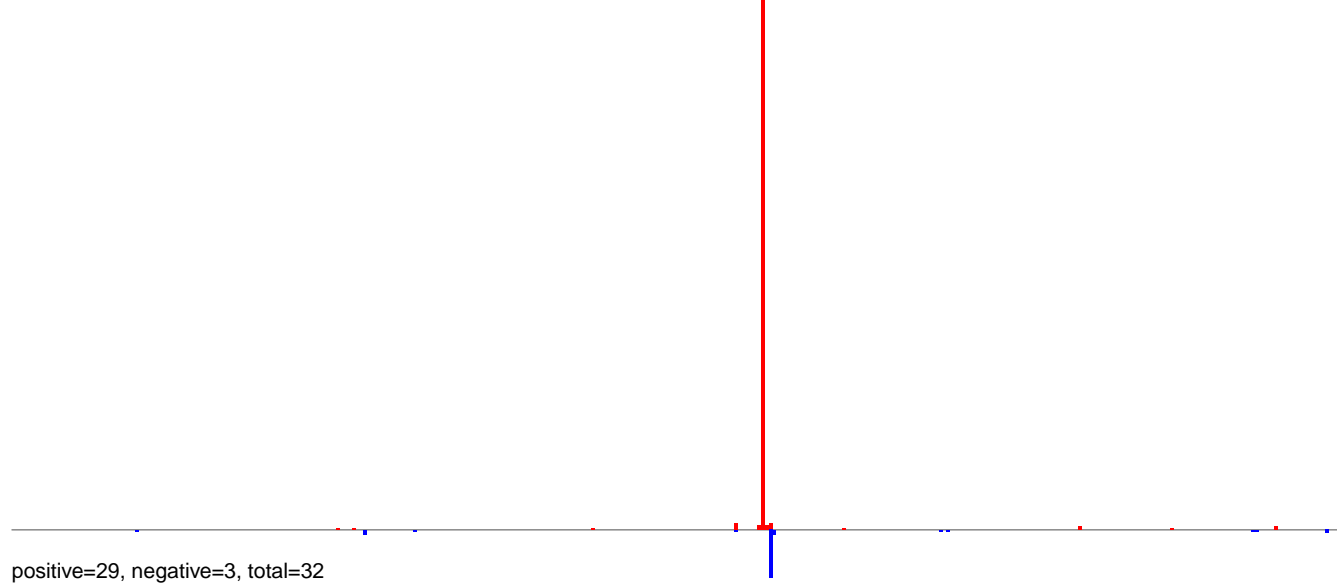
AeAlbo\_C710\_CHIKV.24\_35.rep



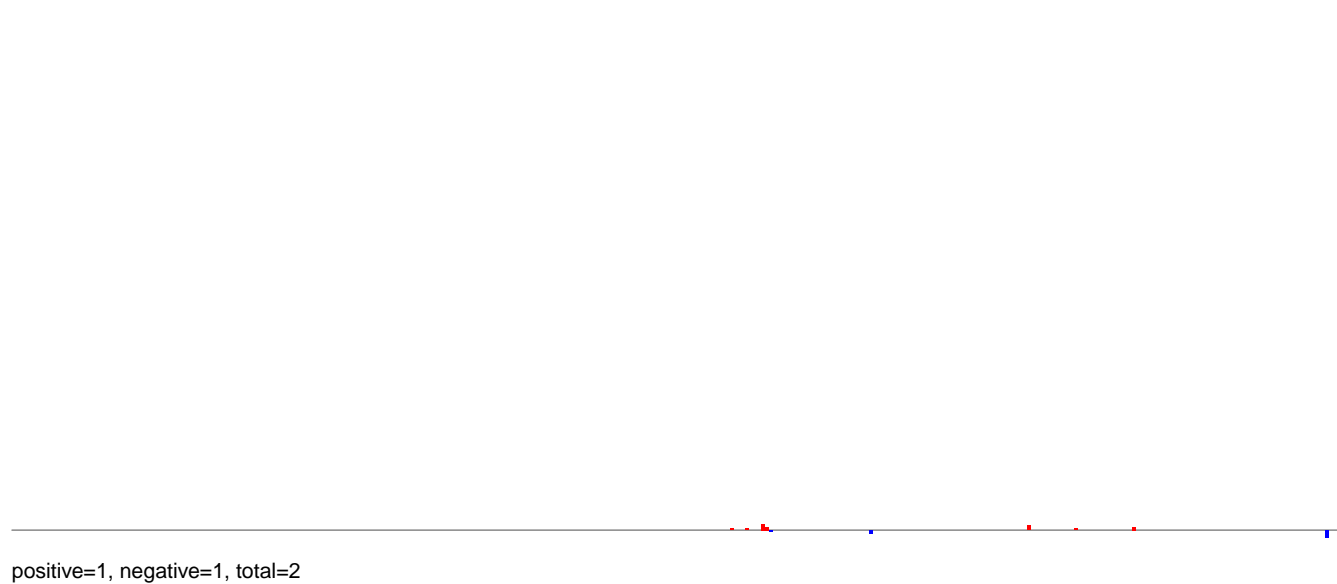
AeAlbo\_C710\_CHIKV.rep



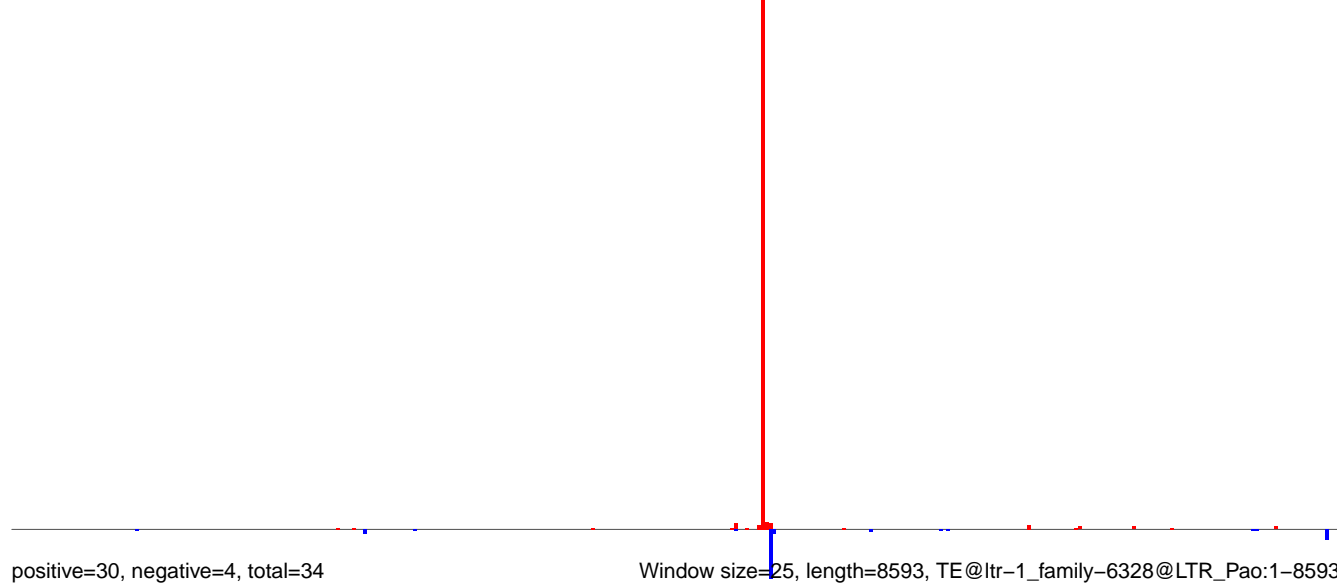
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

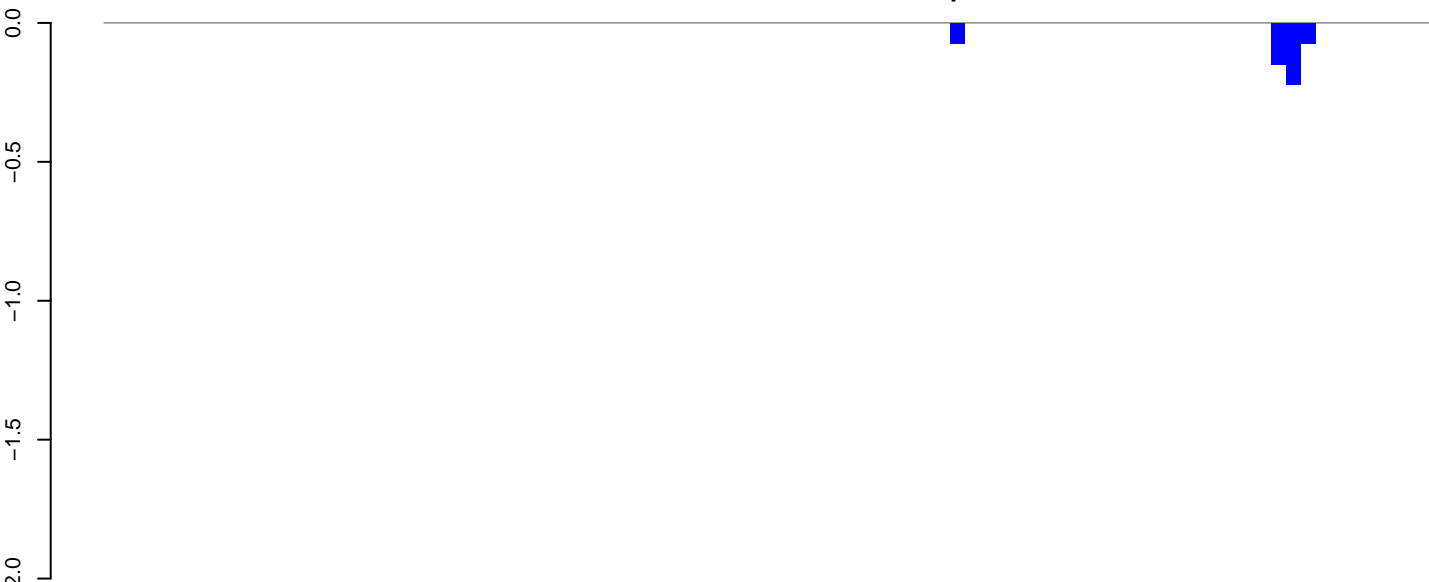


**AeAlbo\_C710\_CHIKV.rep**



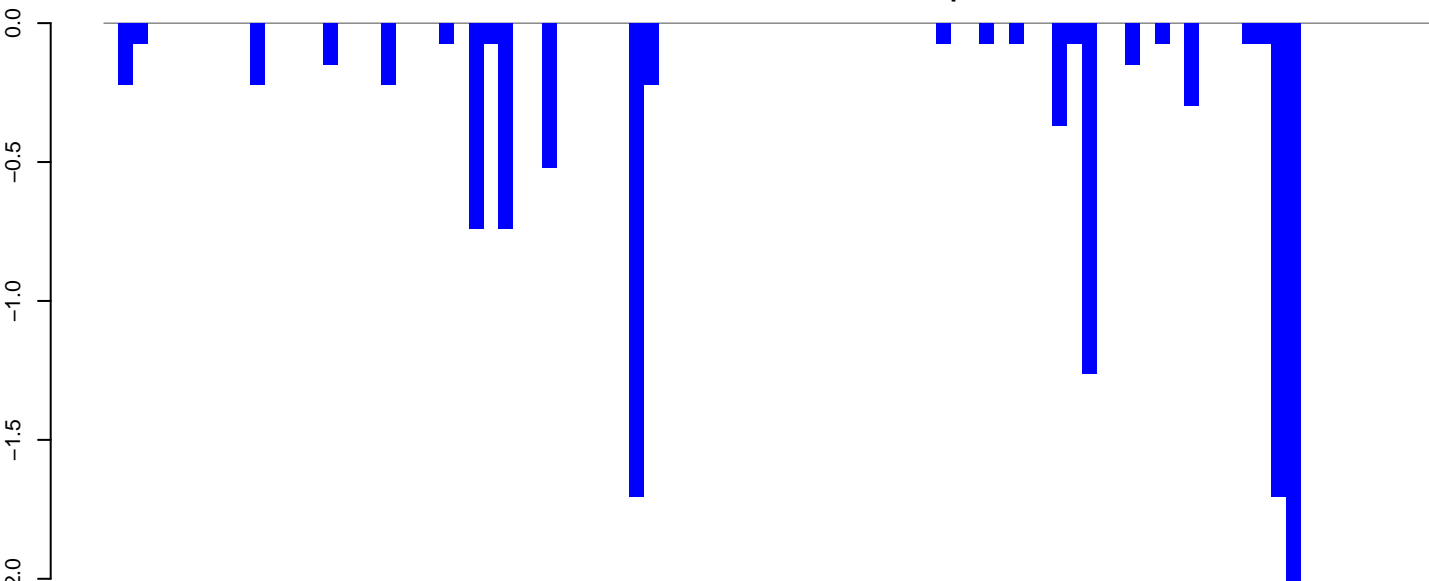
0 2000 4000 6000 8000

AeAlbo\_C710\_CHIKV.18\_23.rep



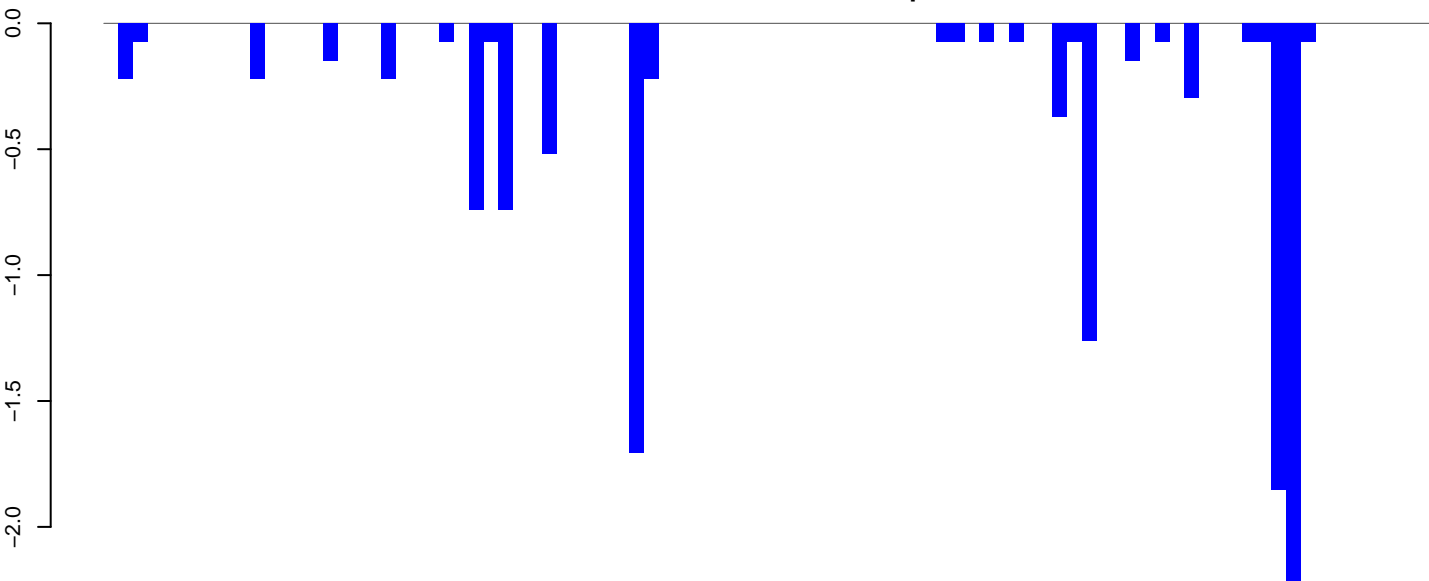
positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=11, total=11

AeAlbo\_C710\_CHIKV.rep

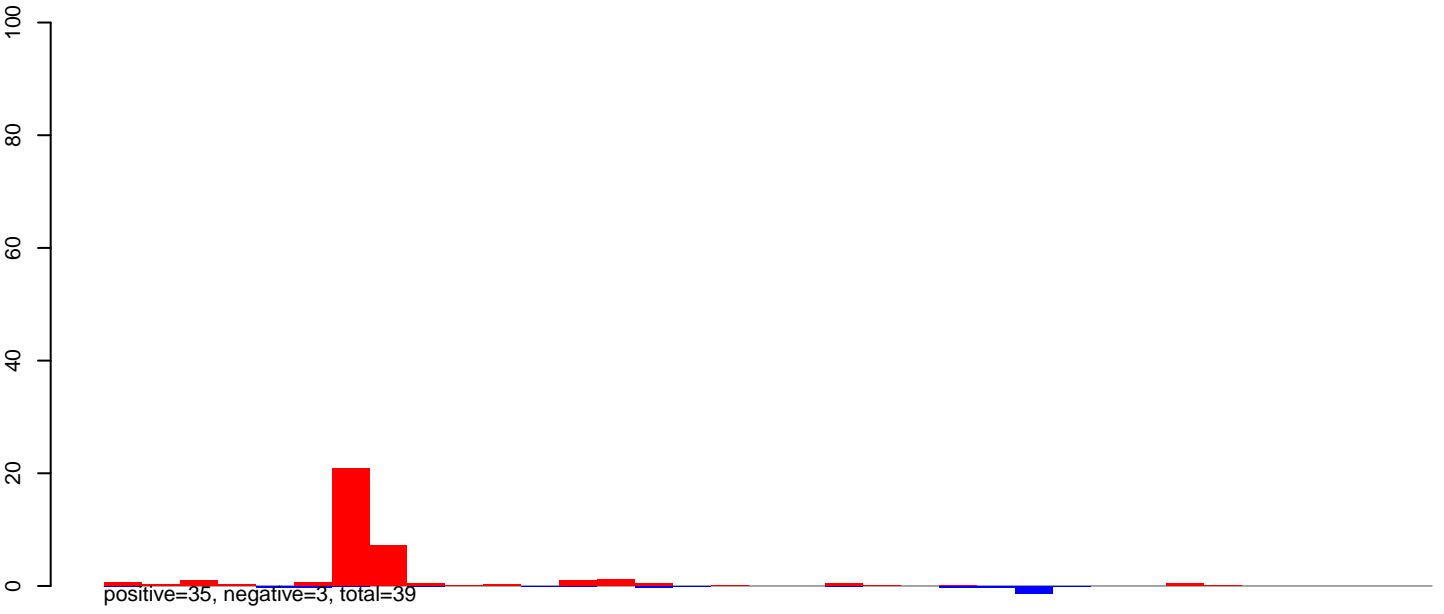


positive=0, negative=12, total=12

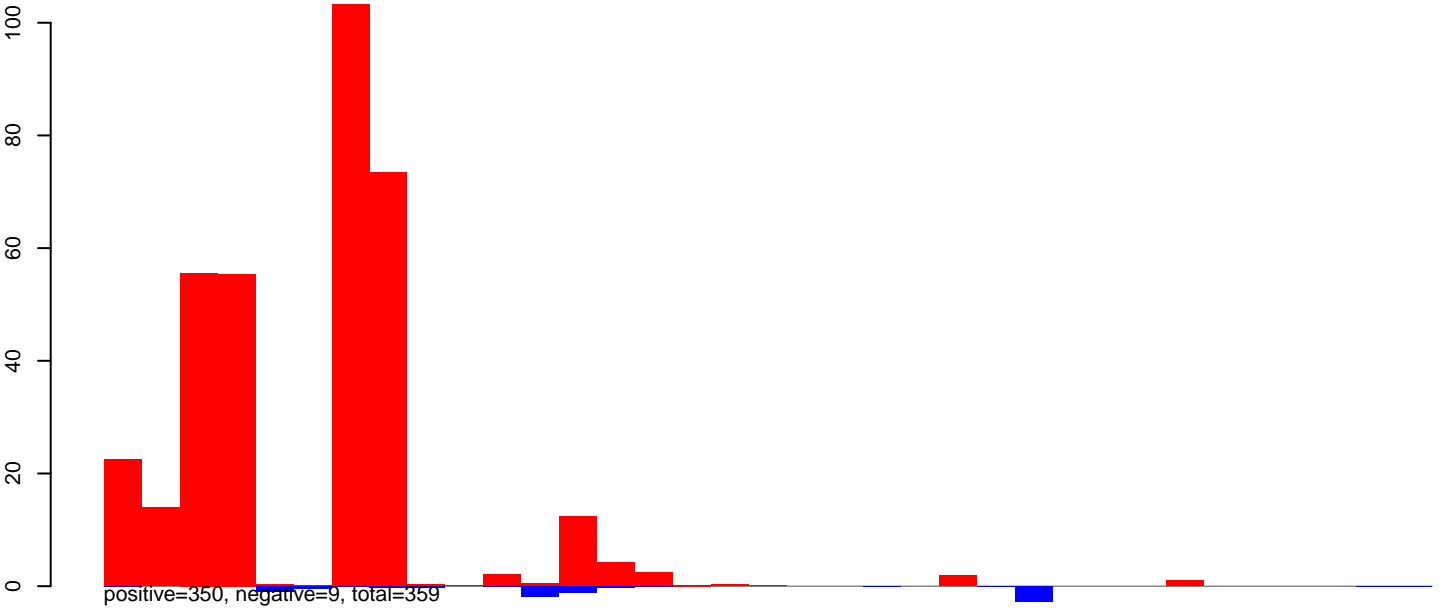
Window size=25, length=2274, TE@ltr-1\_family-5971@LTR\_Gypsy:1-2274

0 500 1000 1500 2000

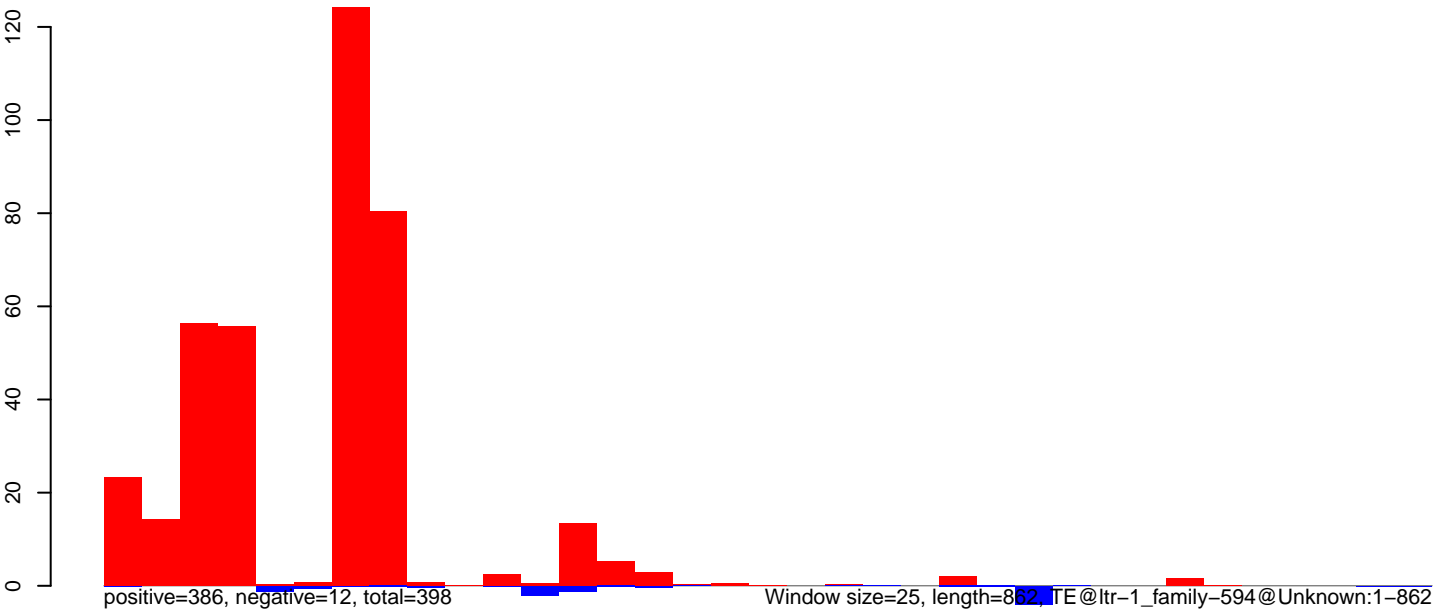
AeAlbo\_C710\_CHIKV.18\_23.rep



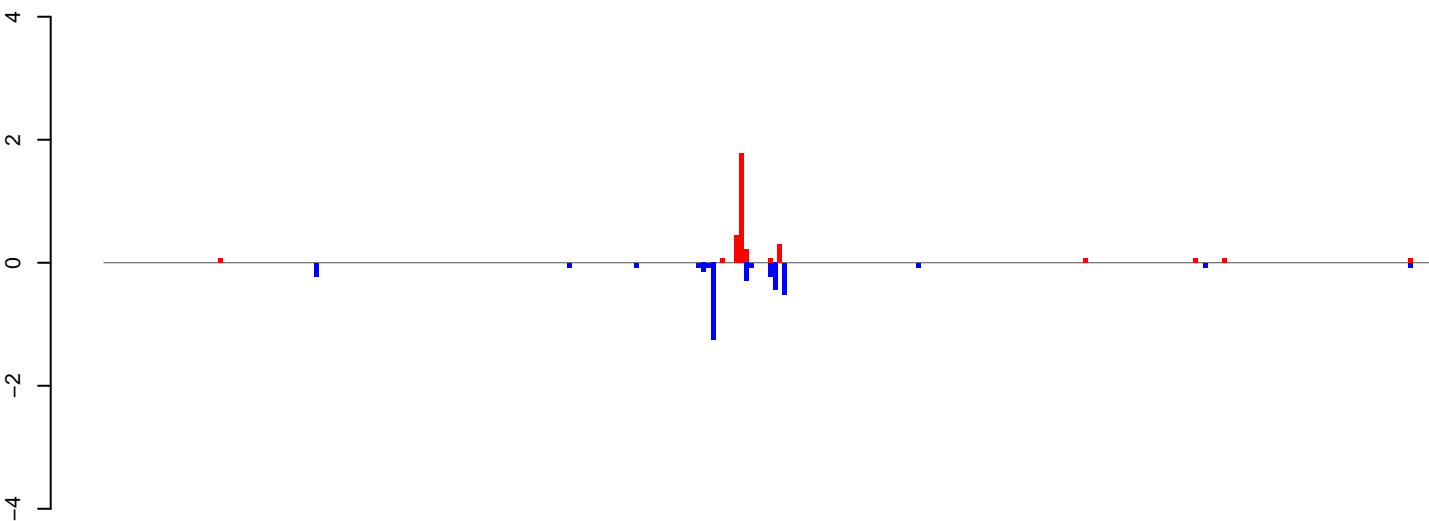
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

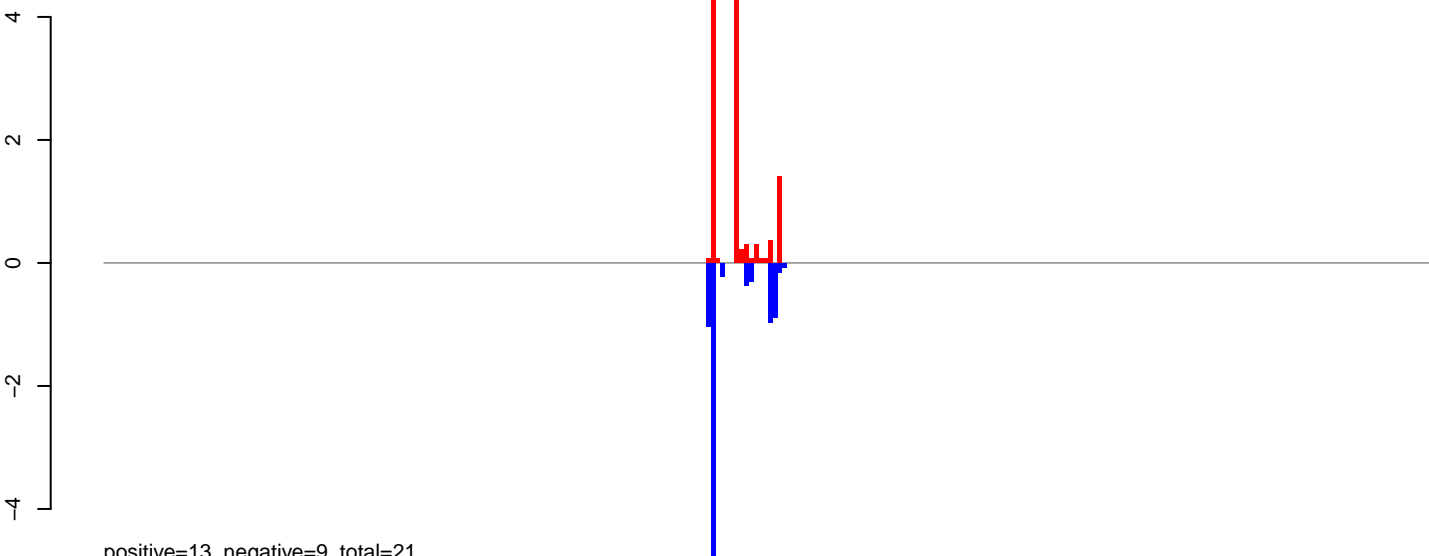


AeAlbo\_C710\_CHIKV.18\_23.rep



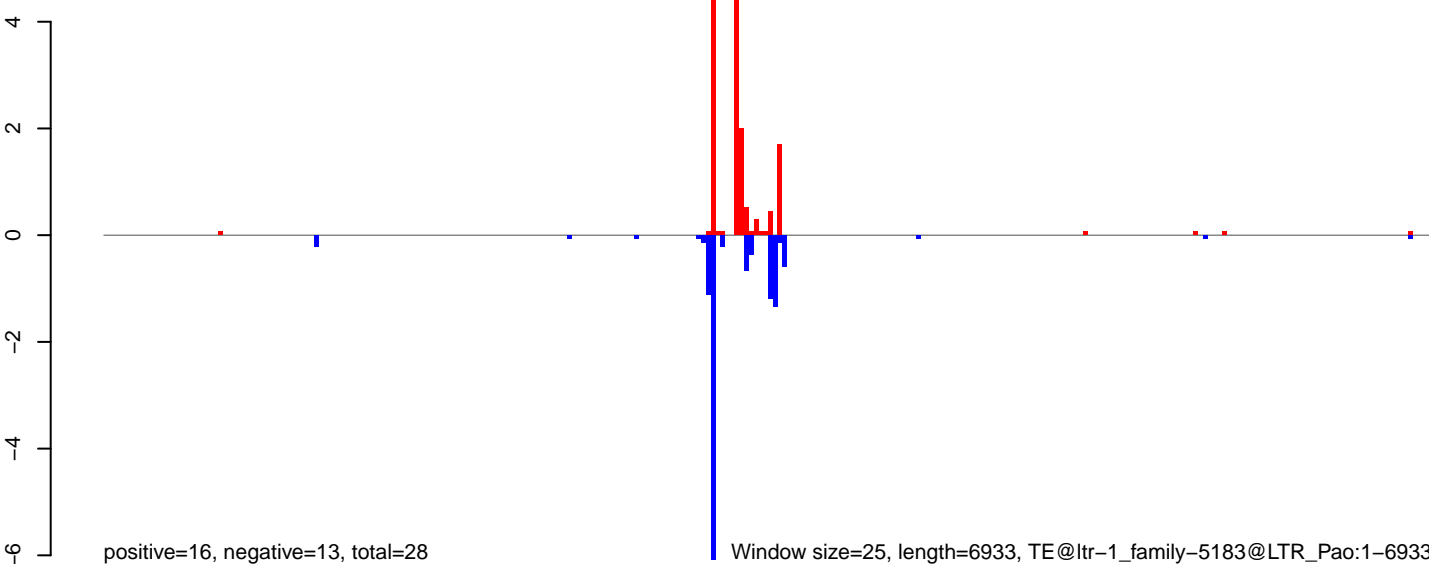
positive=3, negative=4, total=7

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=13, negative=9, total=21

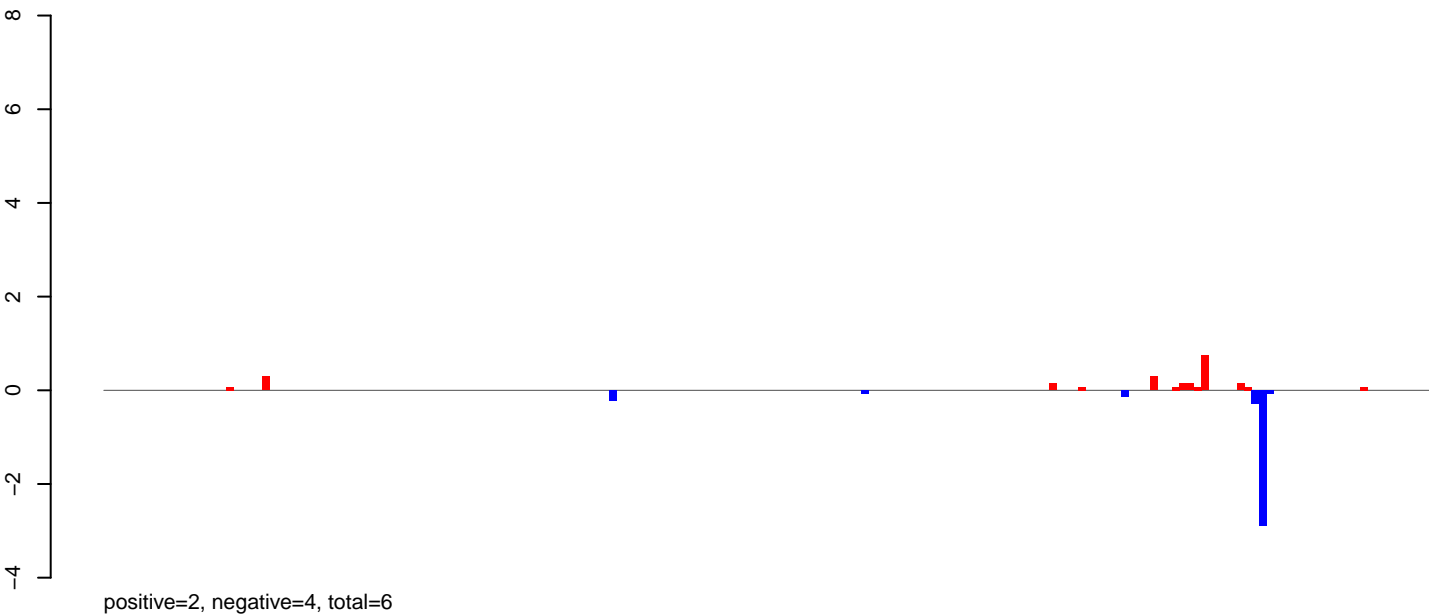
AeAlbo\_C710\_CHIKV.rep



positive=16, negative=13, total=28

Window size=25, length=6933, TE@ltr-1\_family-5183@LTR\_Pao:1-6933

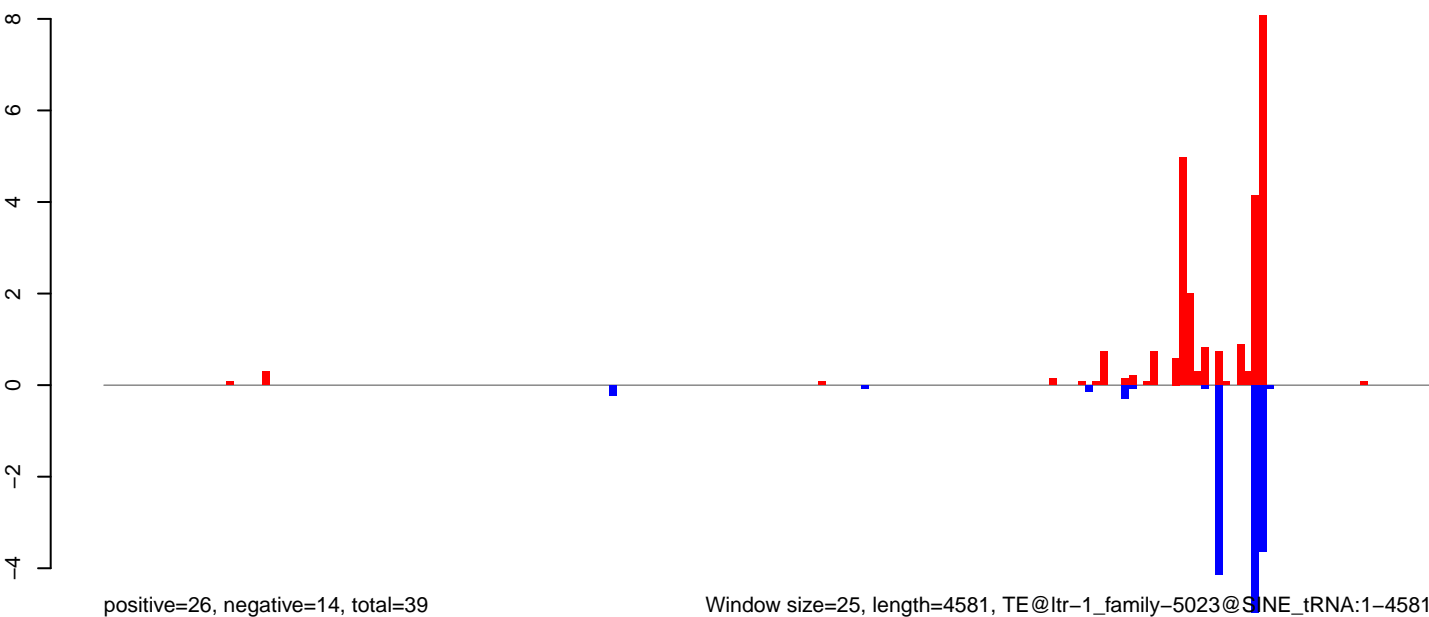
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



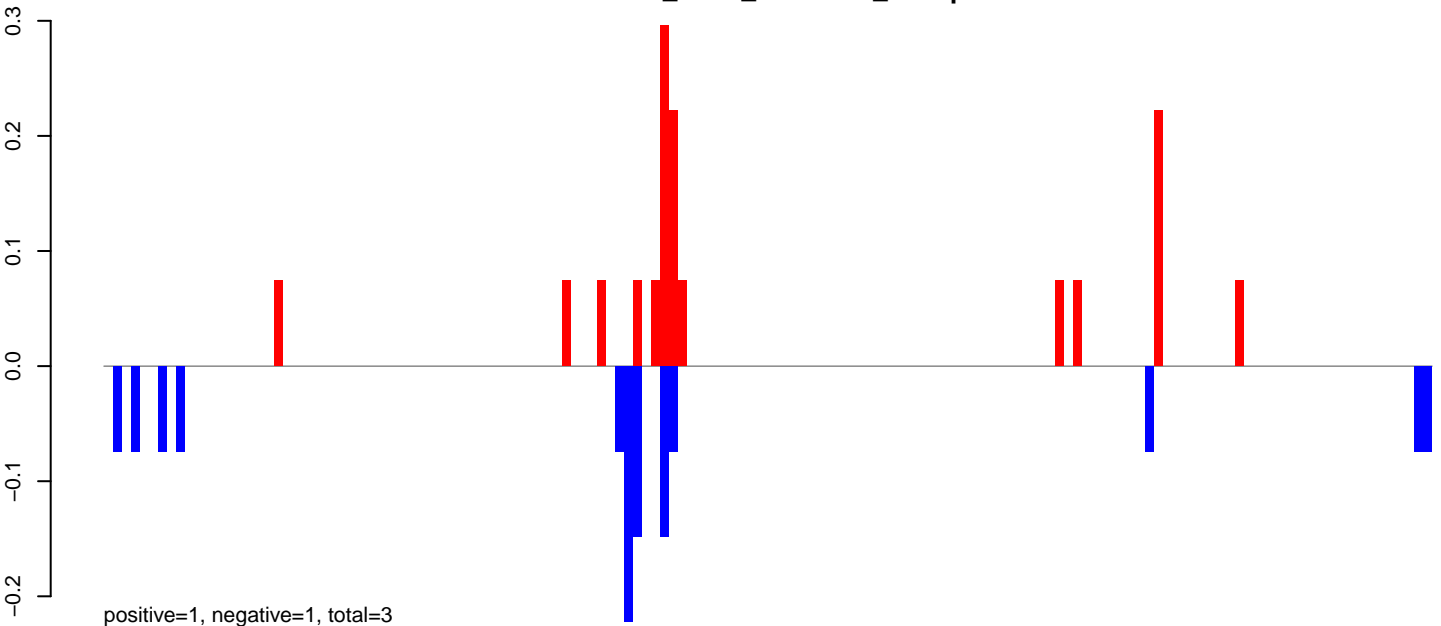
AeAlbo\_C710\_CHIKV.rep



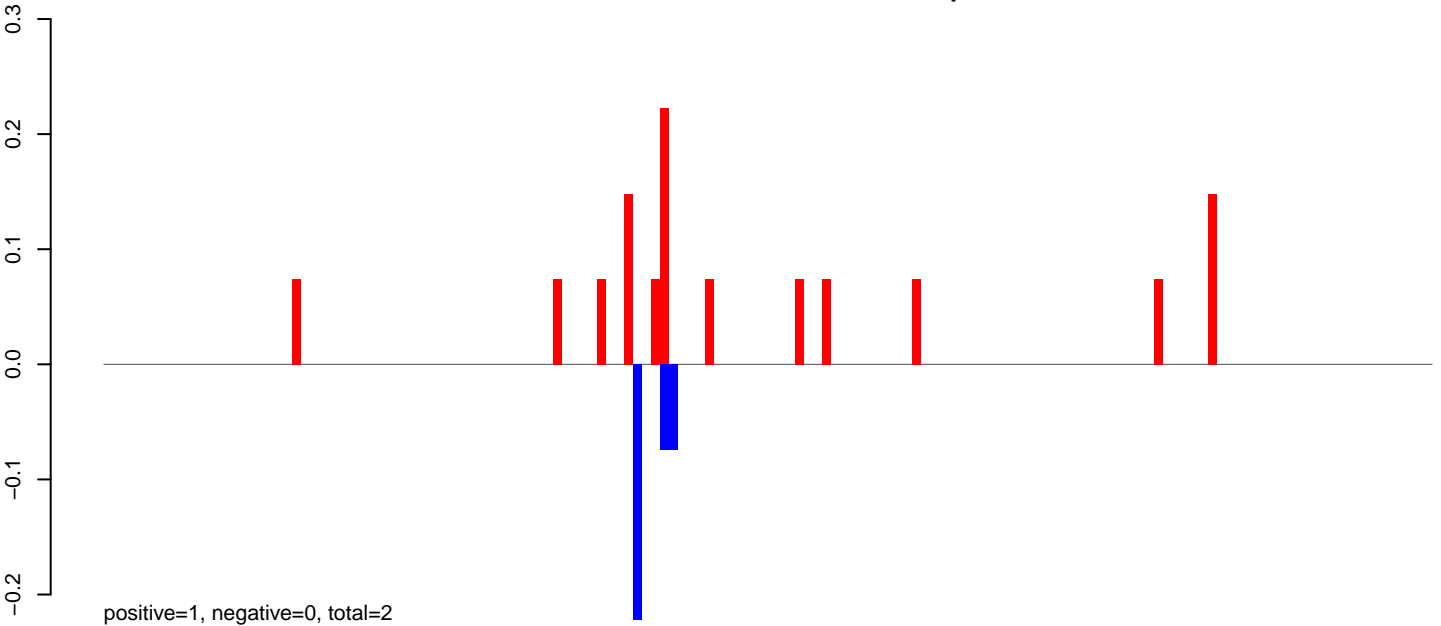
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0 1000 2000 3000 4000

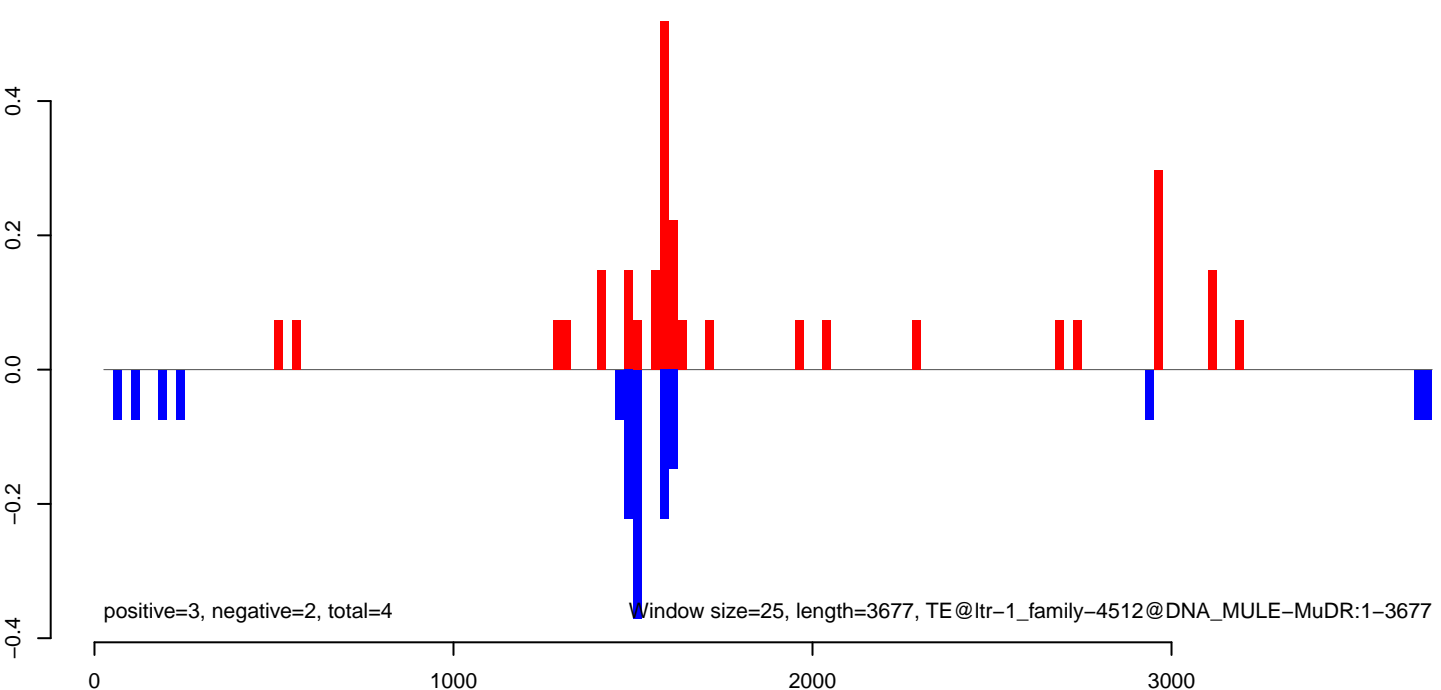
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

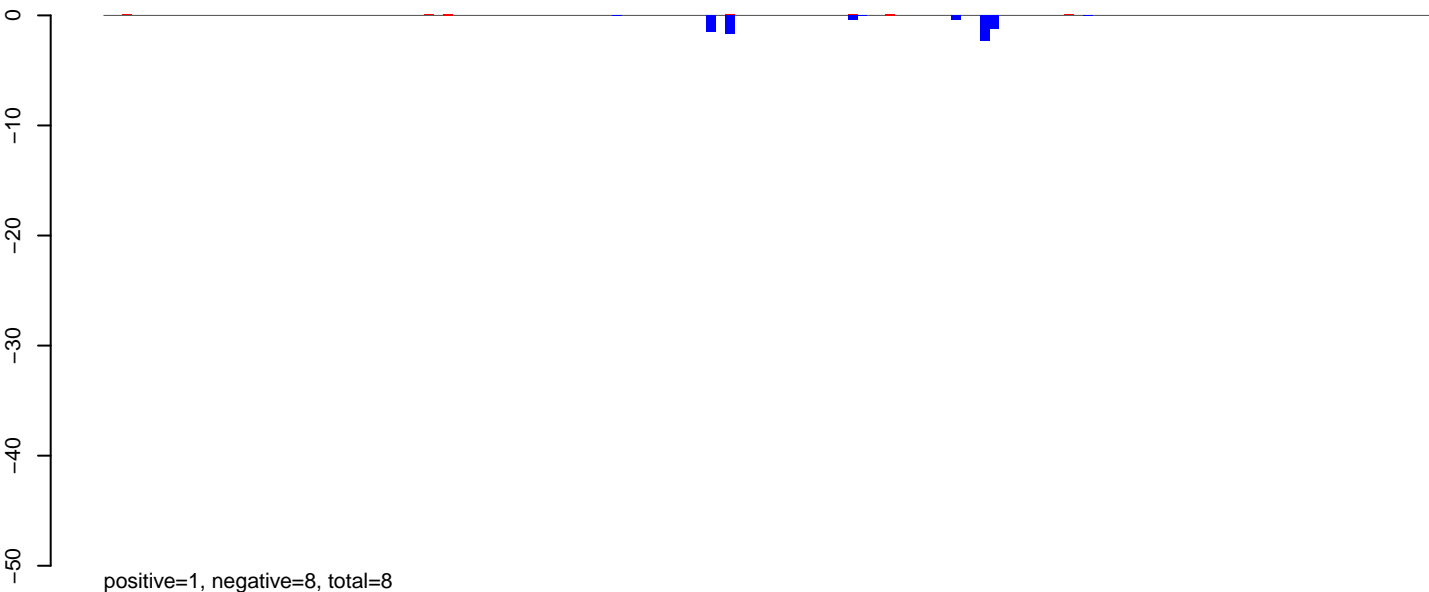


AeAlbo\_C710\_CHIKV.rep

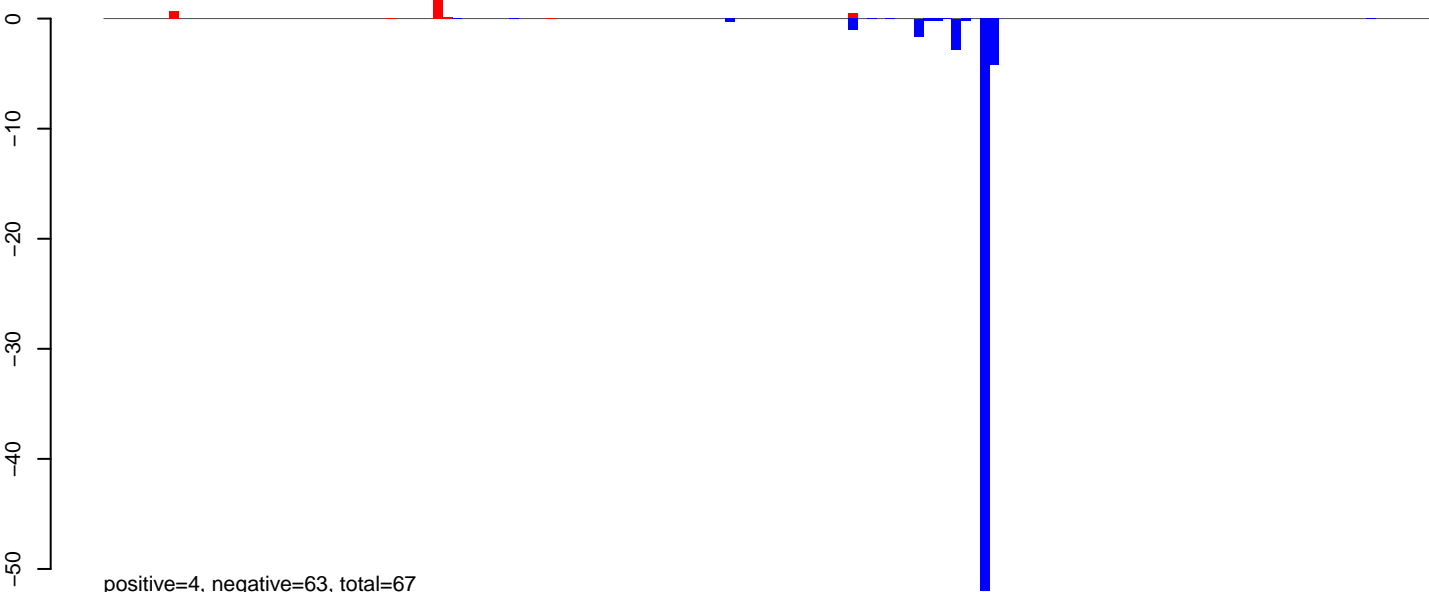




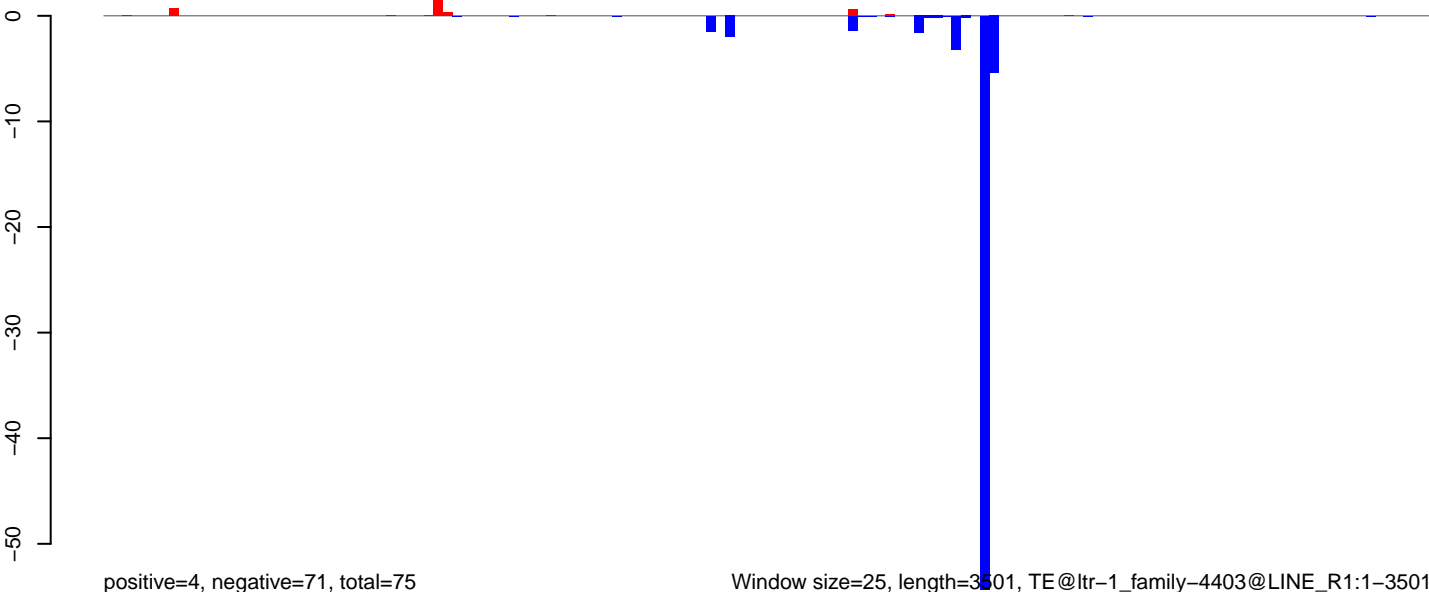
AeAlbo\_C710\_CHIKV.18\_23.rep



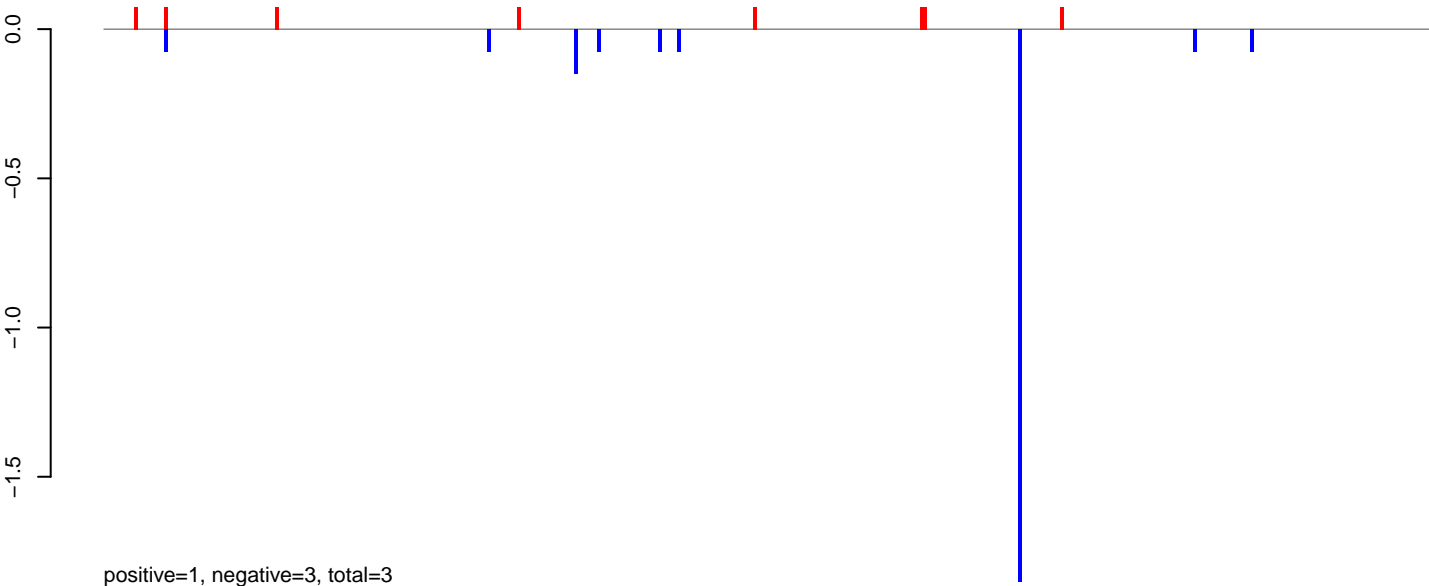
AeAlbo\_C710\_CHIKV.24\_35.rep



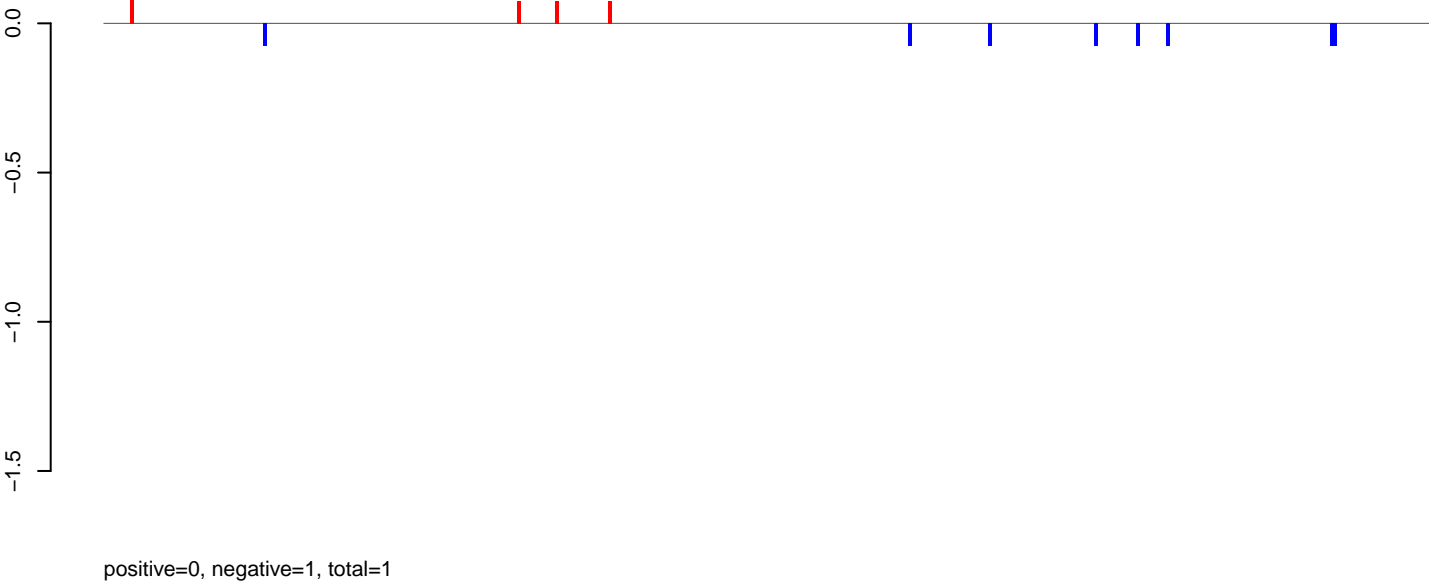
AeAlbo\_C710\_CHIKV.rep



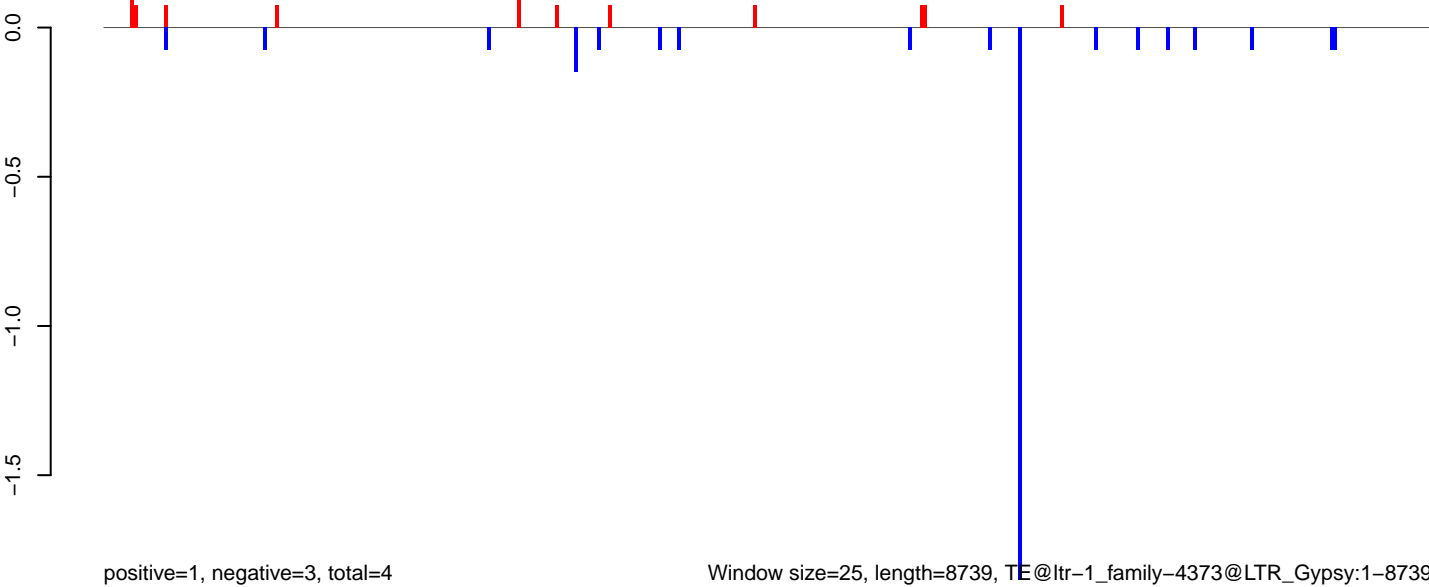
AeAlbo\_C710\_CHIKV.18\_23.rep



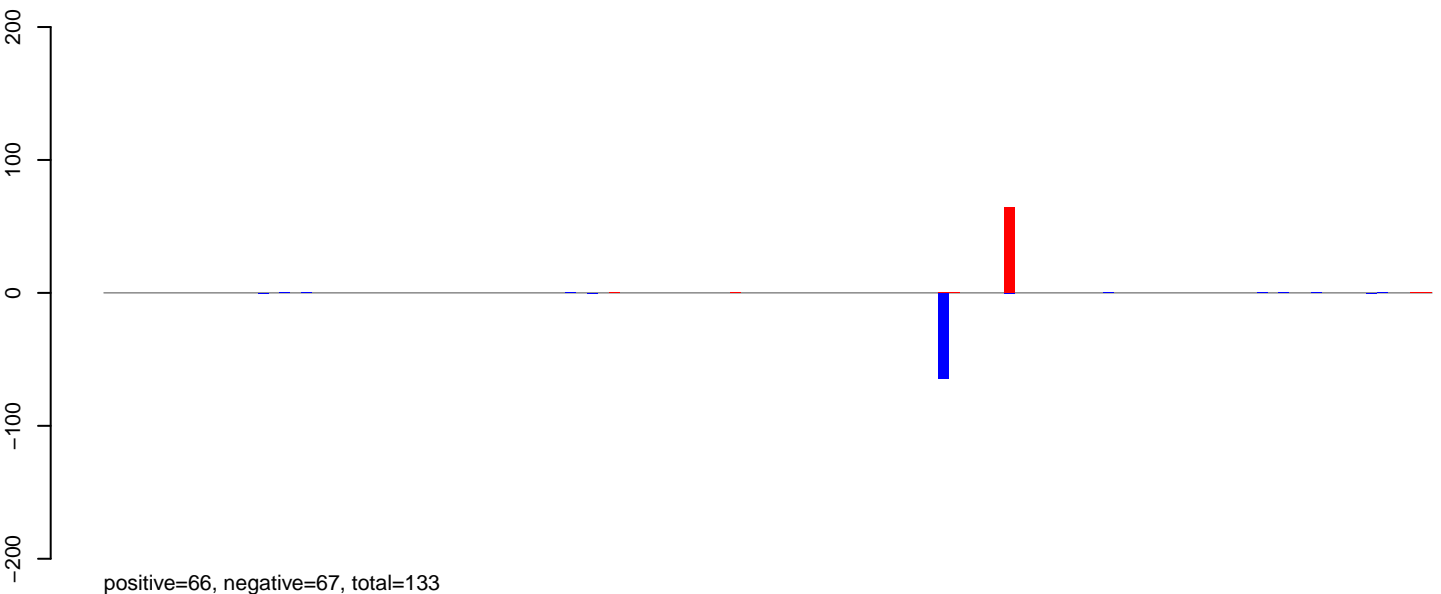
AeAlbo\_C710\_CHIKV.24\_35.rep



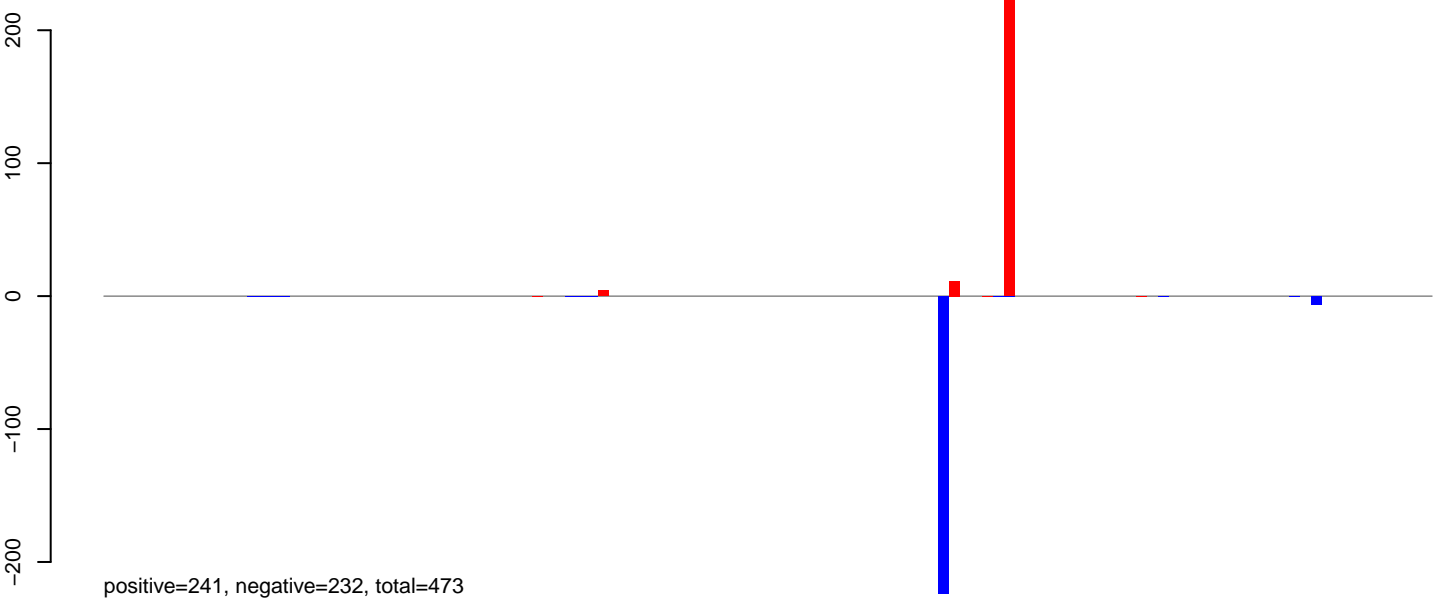
AeAlbo\_C710\_CHIKV.rep



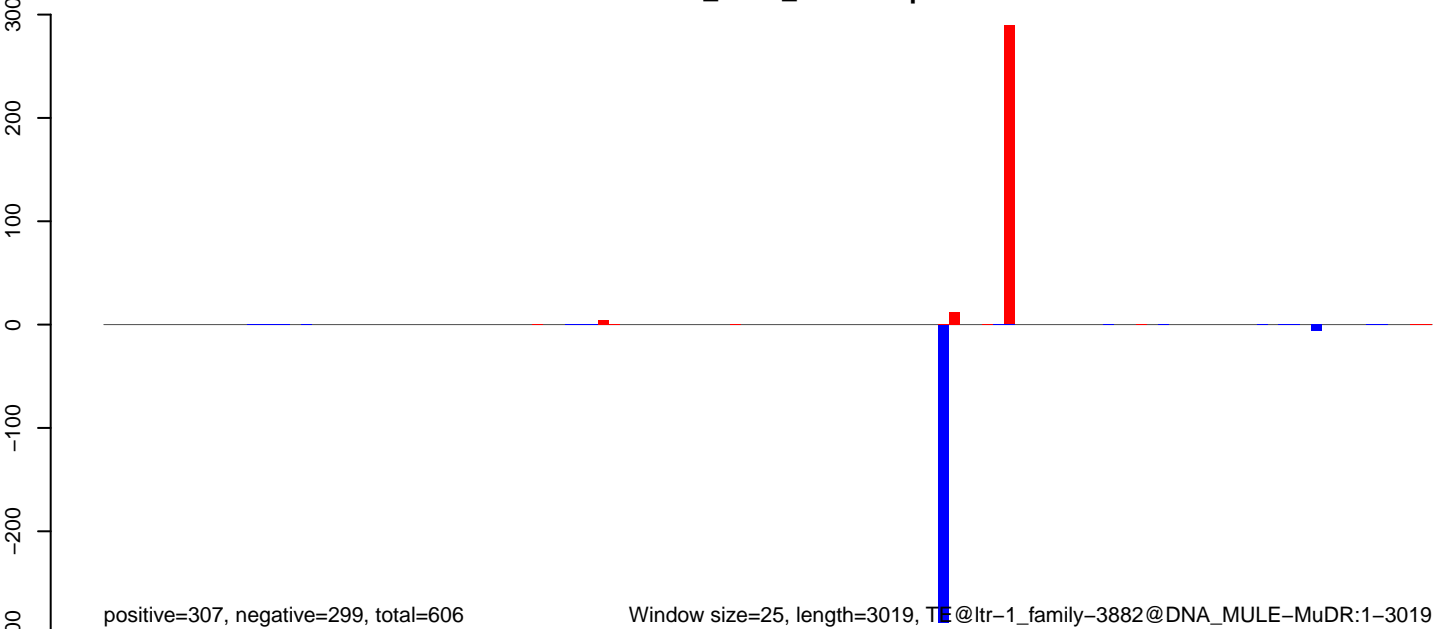
**AeAlbo\_C710\_CHIKV.18\_23.rep**



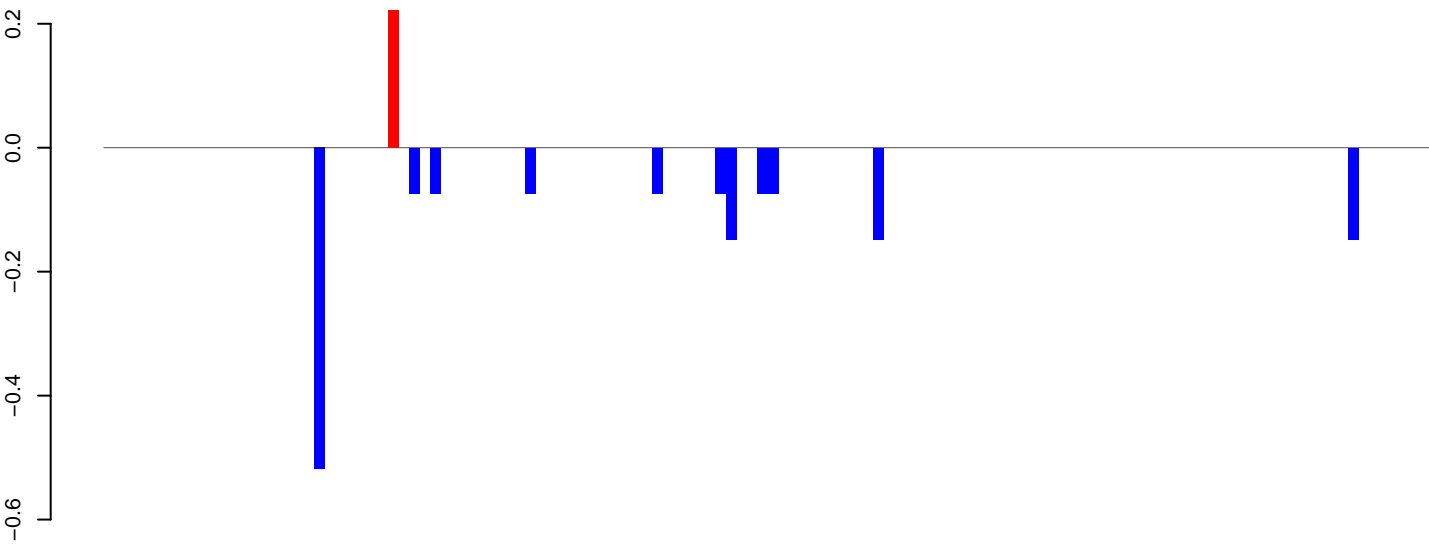
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

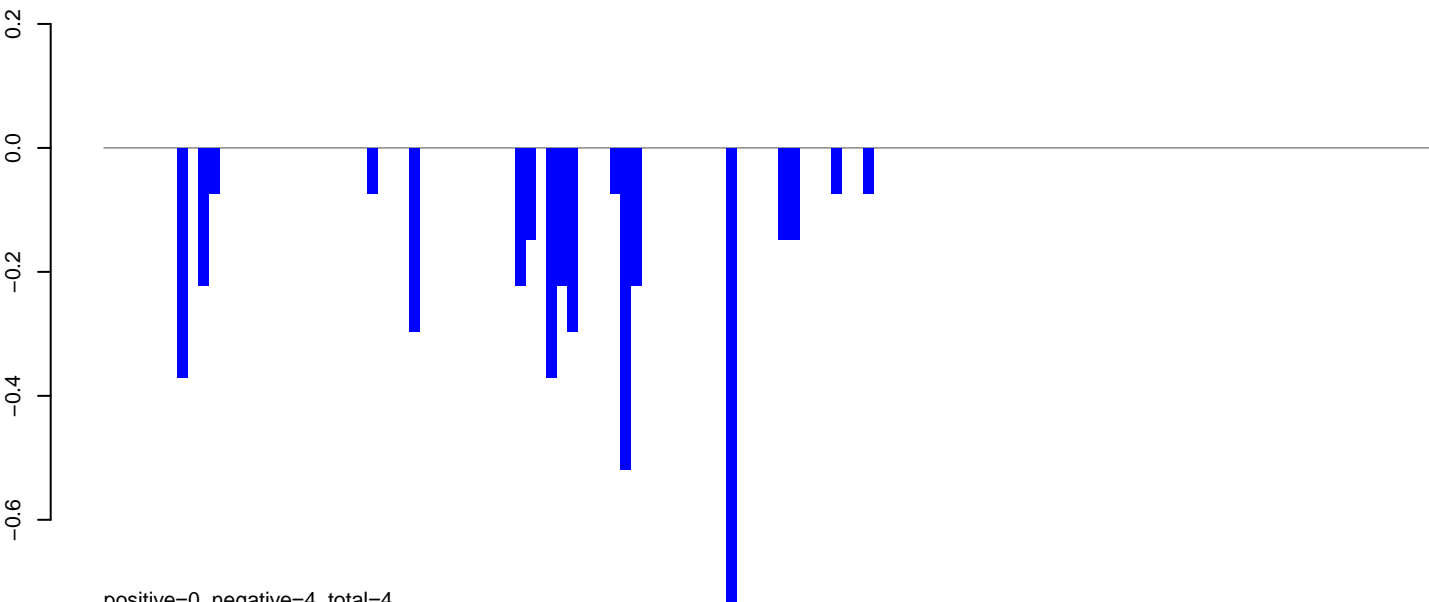


AeAlbo\_C710\_CHIKV.18\_23.rep



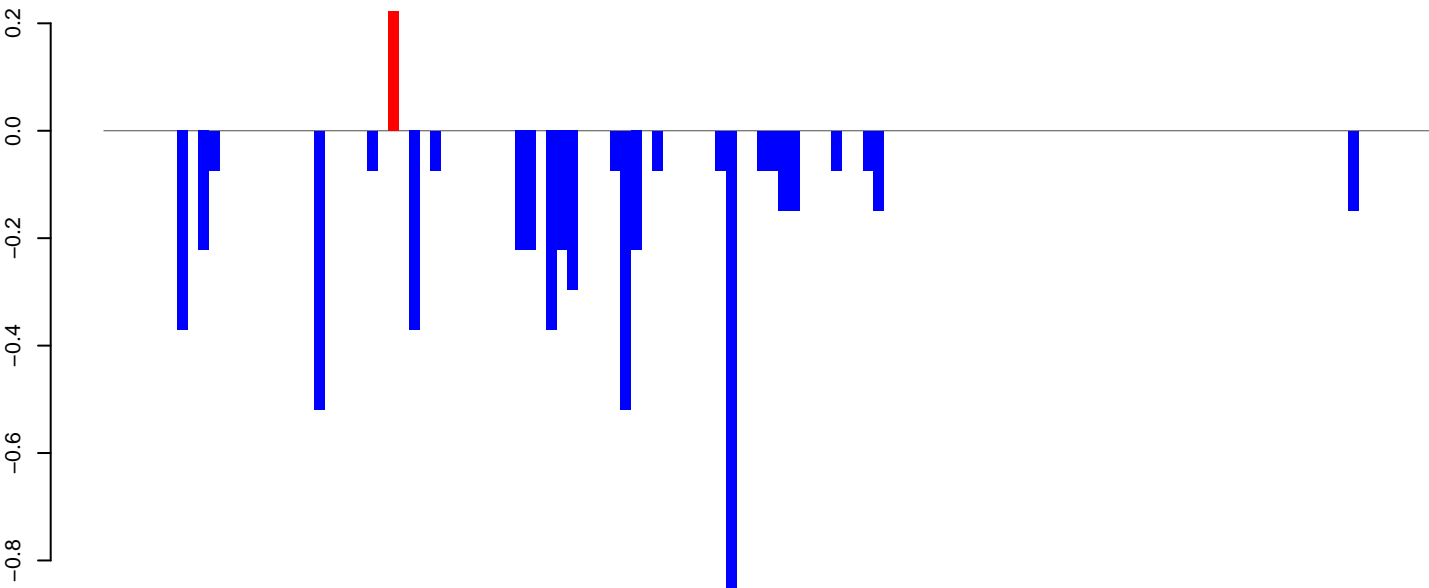
positive=0, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_C710\_CHIKV.rep

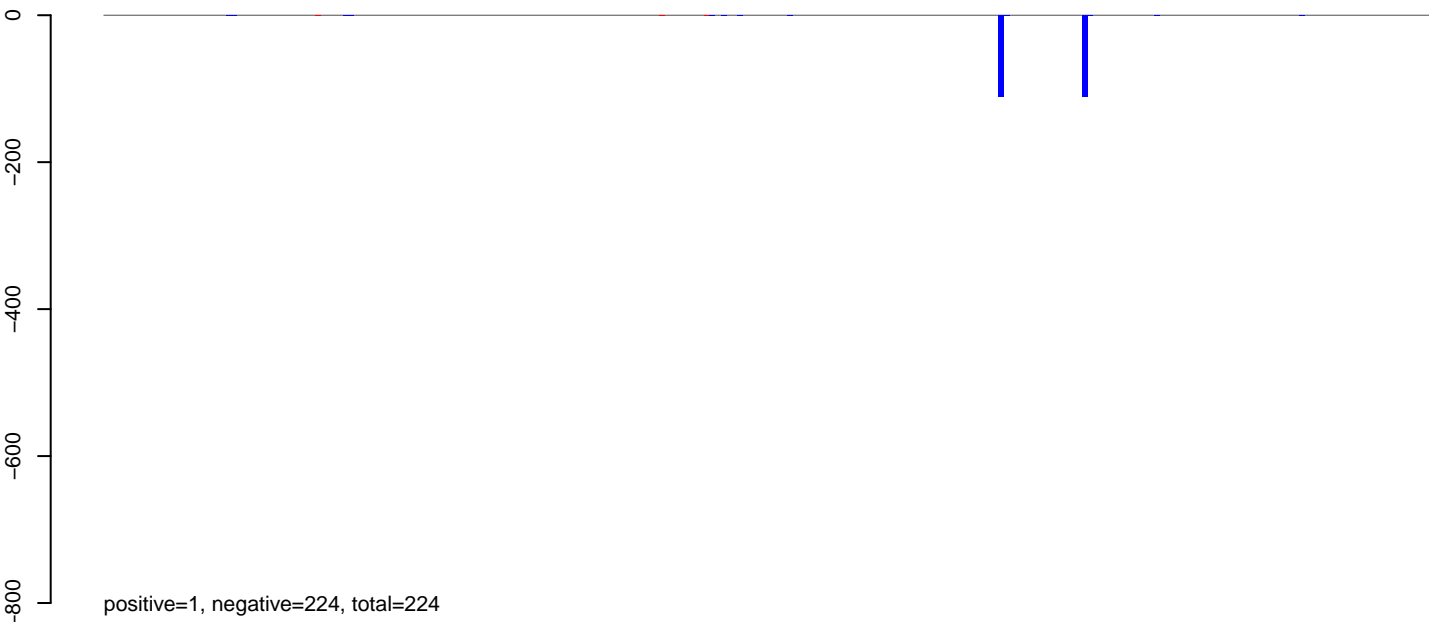


positive=0, negative=6, total=6

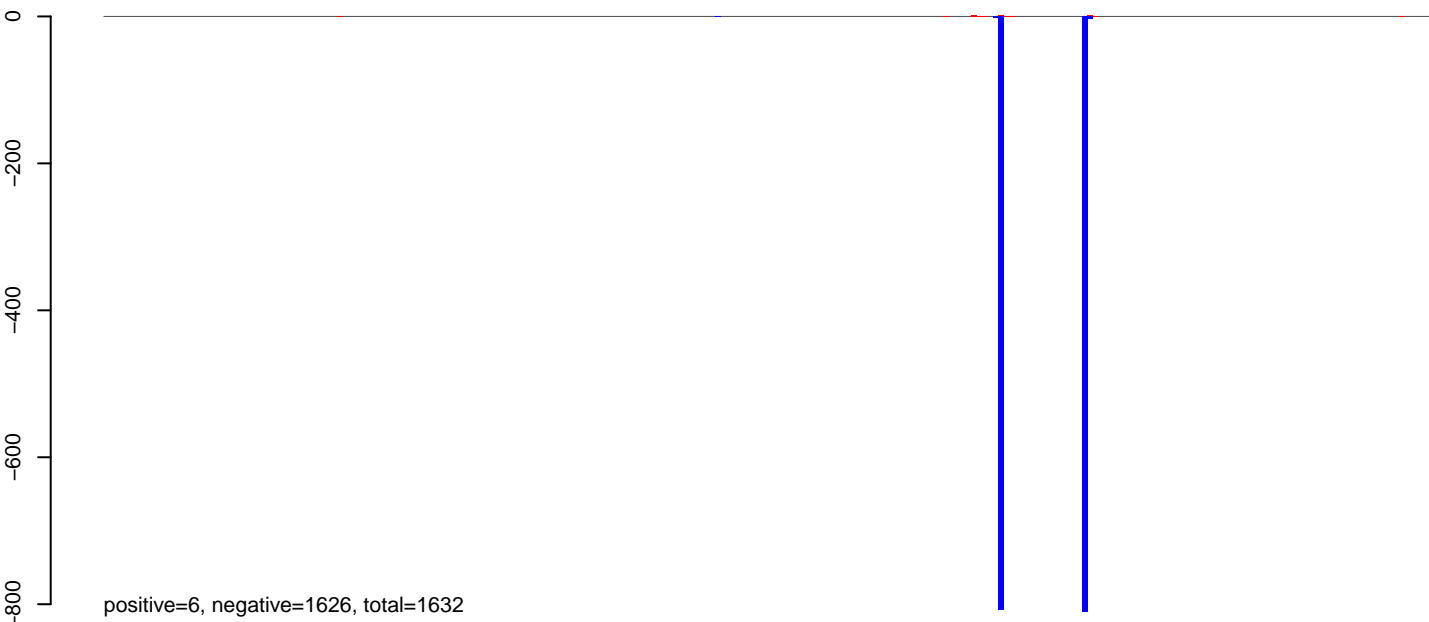
Window size=25, length=3130, TE@ltr-1\_family-3825@LTR\_Gypsy:1-3130

0 500 1000 1500 2000 2500 3000

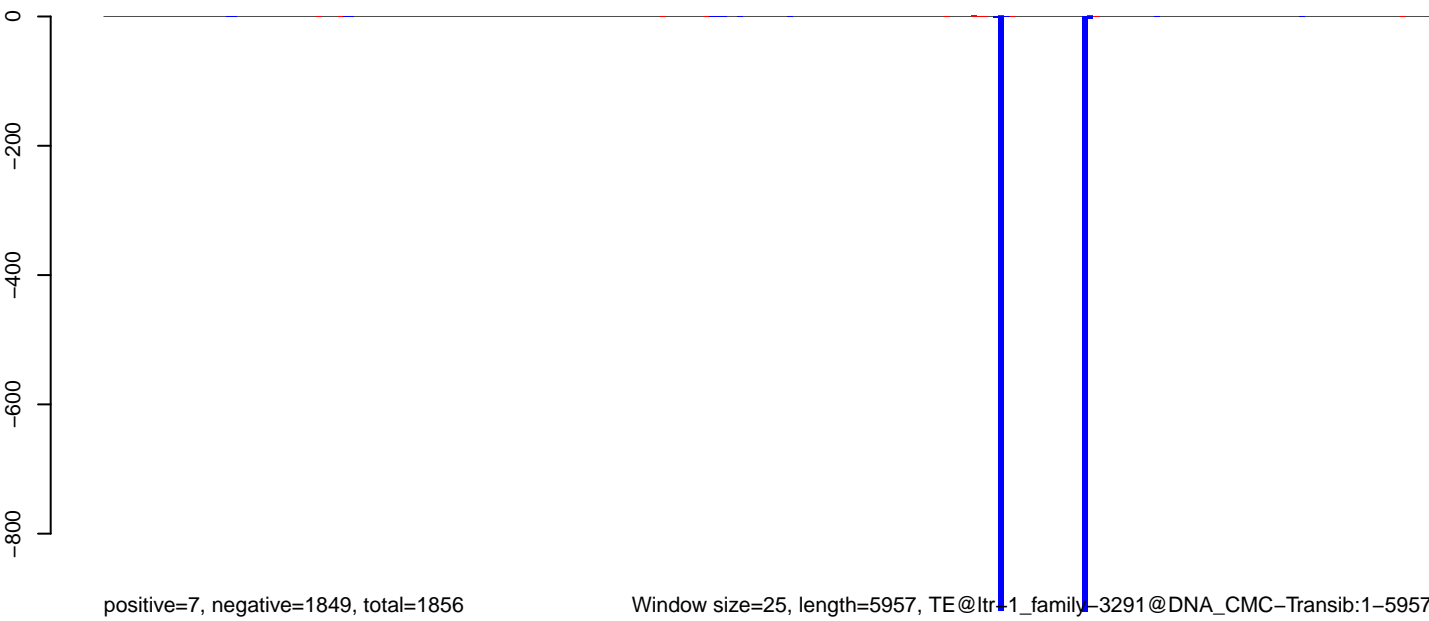
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



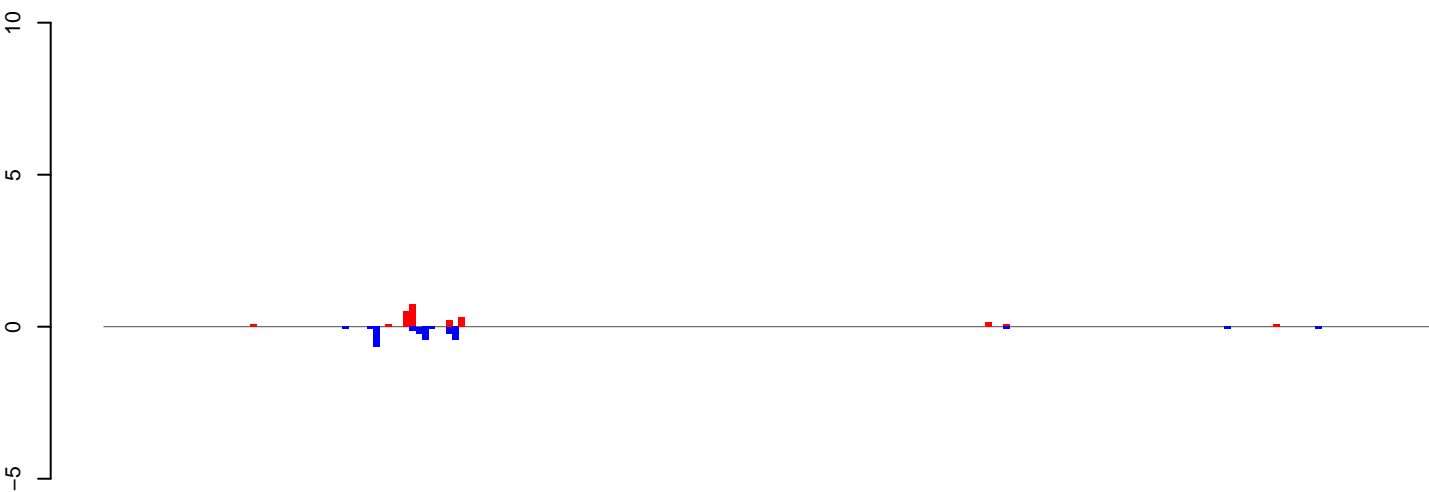
**AeAlbo\_C710\_CHIKV.rep**



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

0 1000 2000 3000 4000 5000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



positive=2, negative=3, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=17, negative=16, total=34

AeAlbo\_C710\_CHIKV.rep

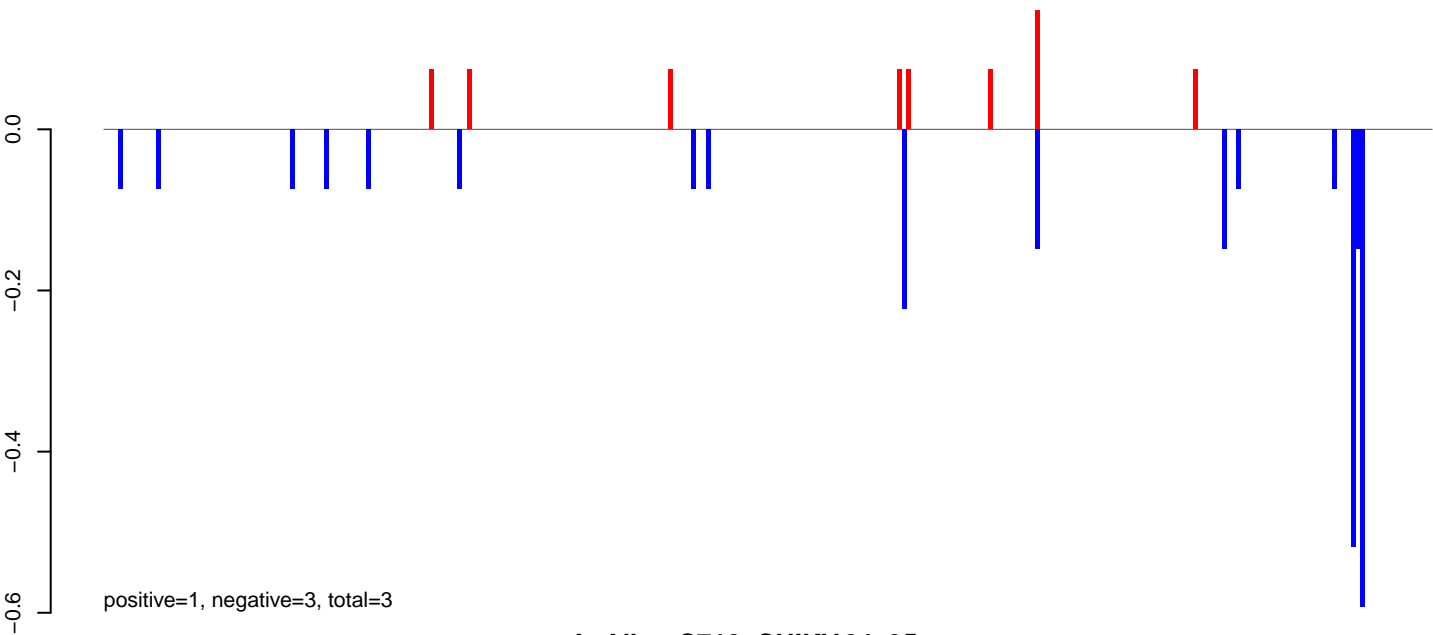


positive=20, negative=19, total=39

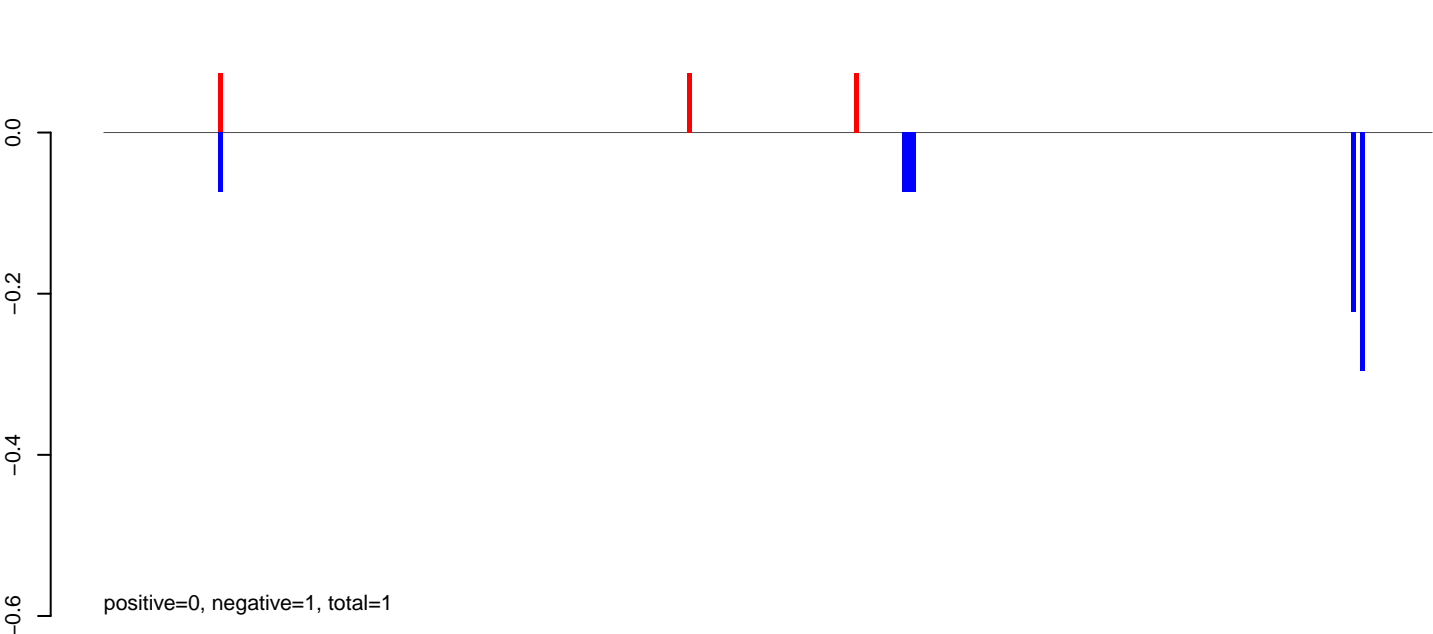
Window size=25, length=5402, TE@ltr-1\_family-3194@LTR\_Gypsy:1-5402

0 1000 2000 3000 4000 5000

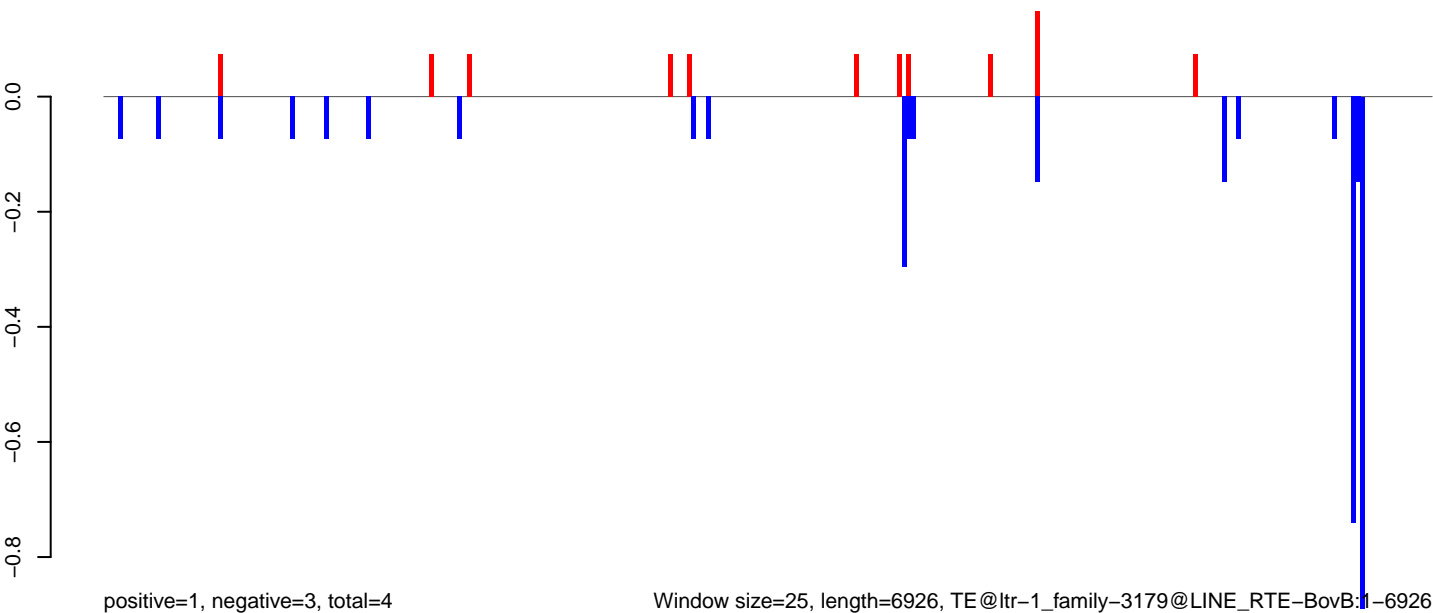
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



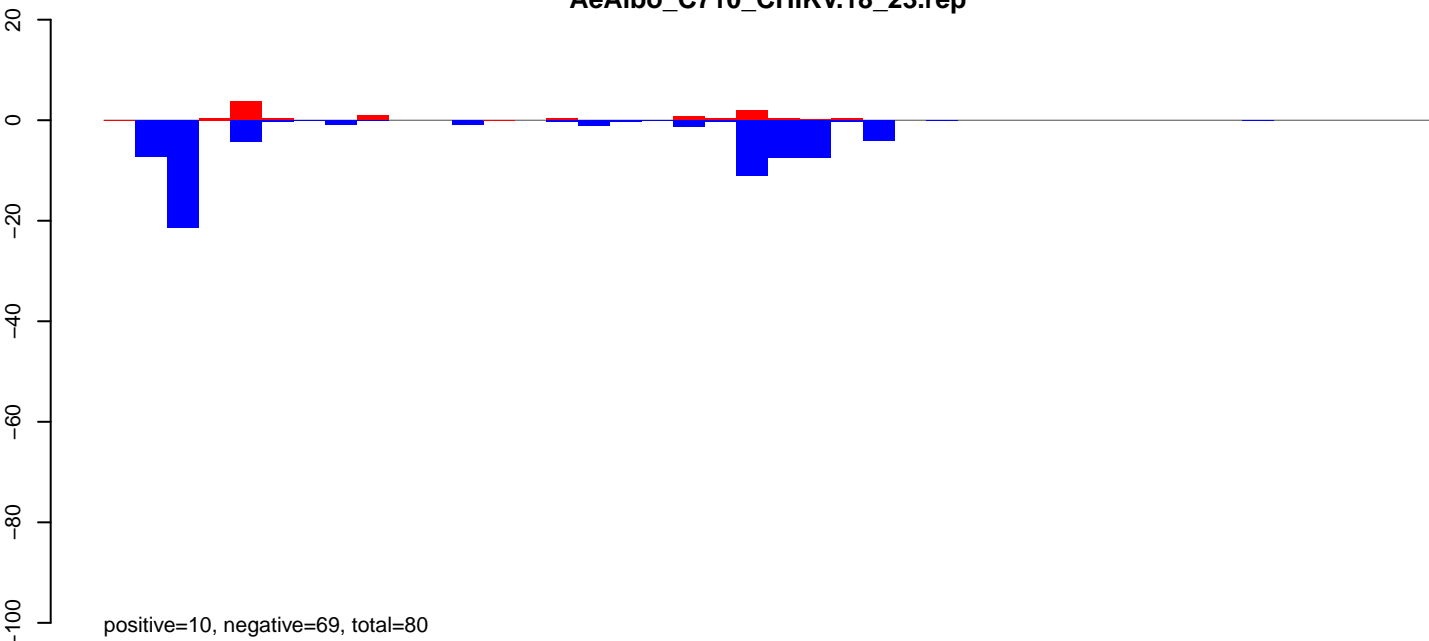
AeAlbo\_C710\_CHIKV.rep



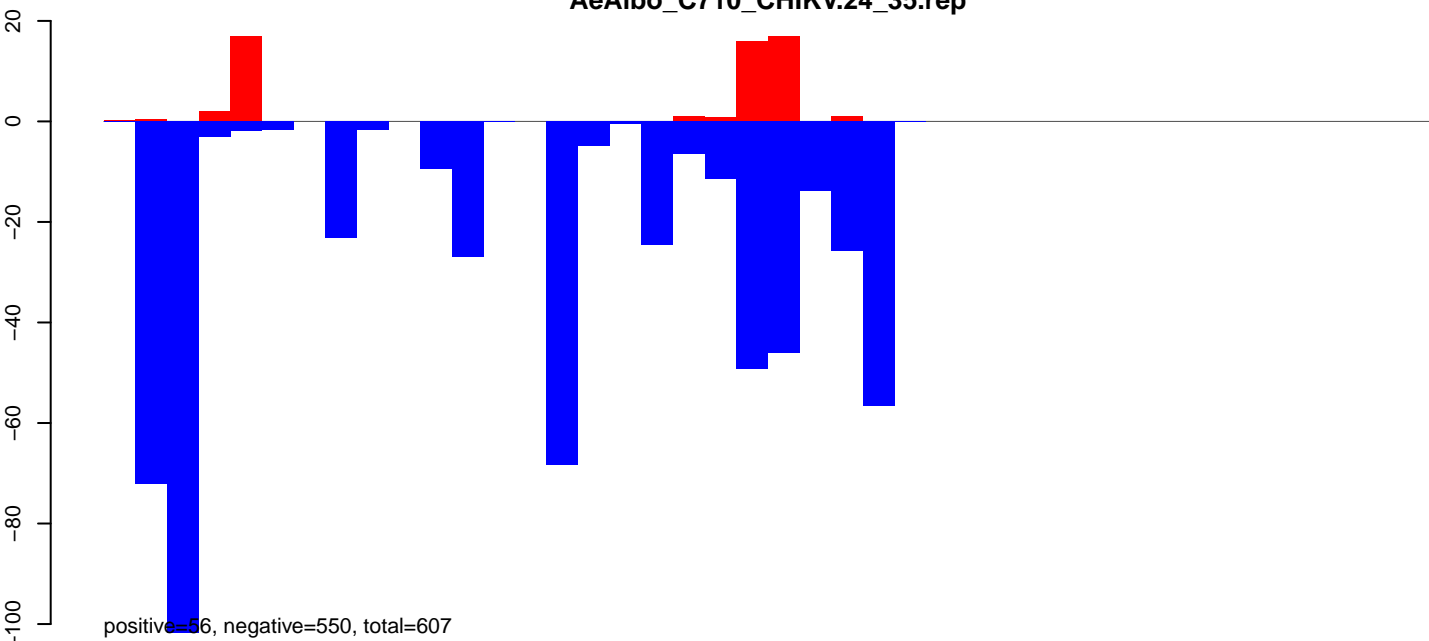
Window size=25, length=6926, TE@ltr-1\_family-3179@LINE RTE-BovB:1-6926

0 1000 2000 3000 4000 5000 6000 7000

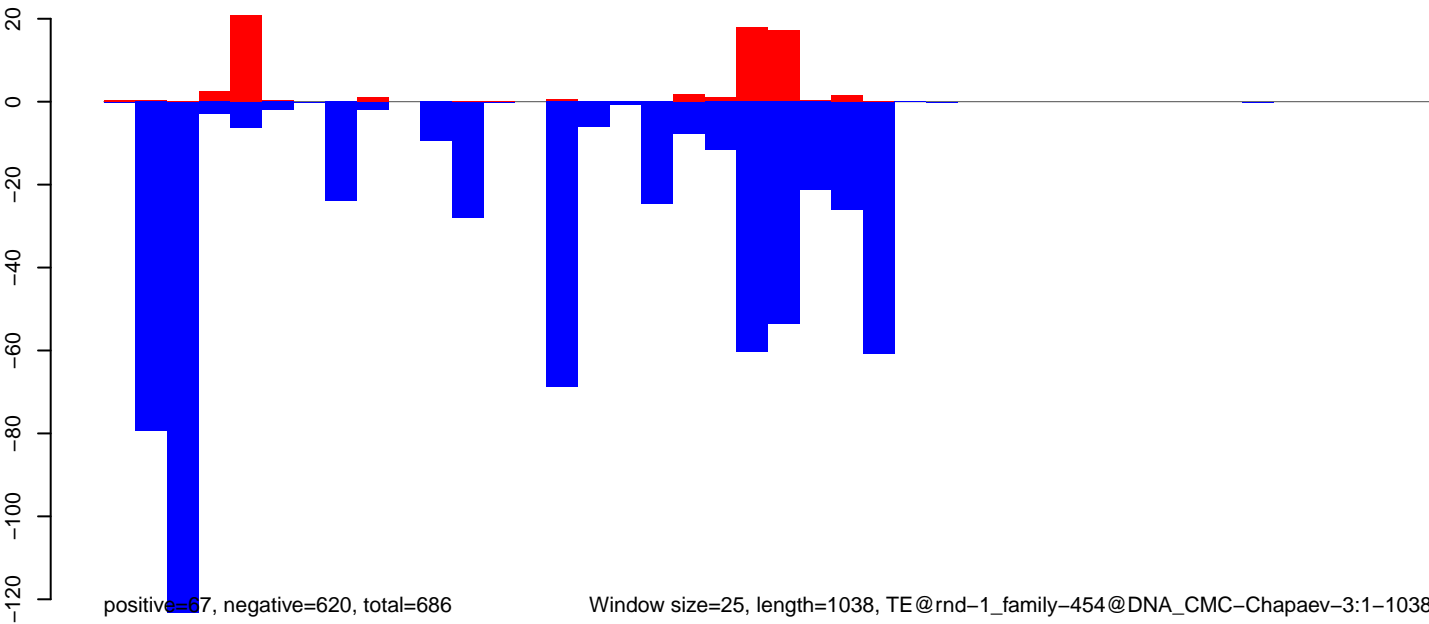
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

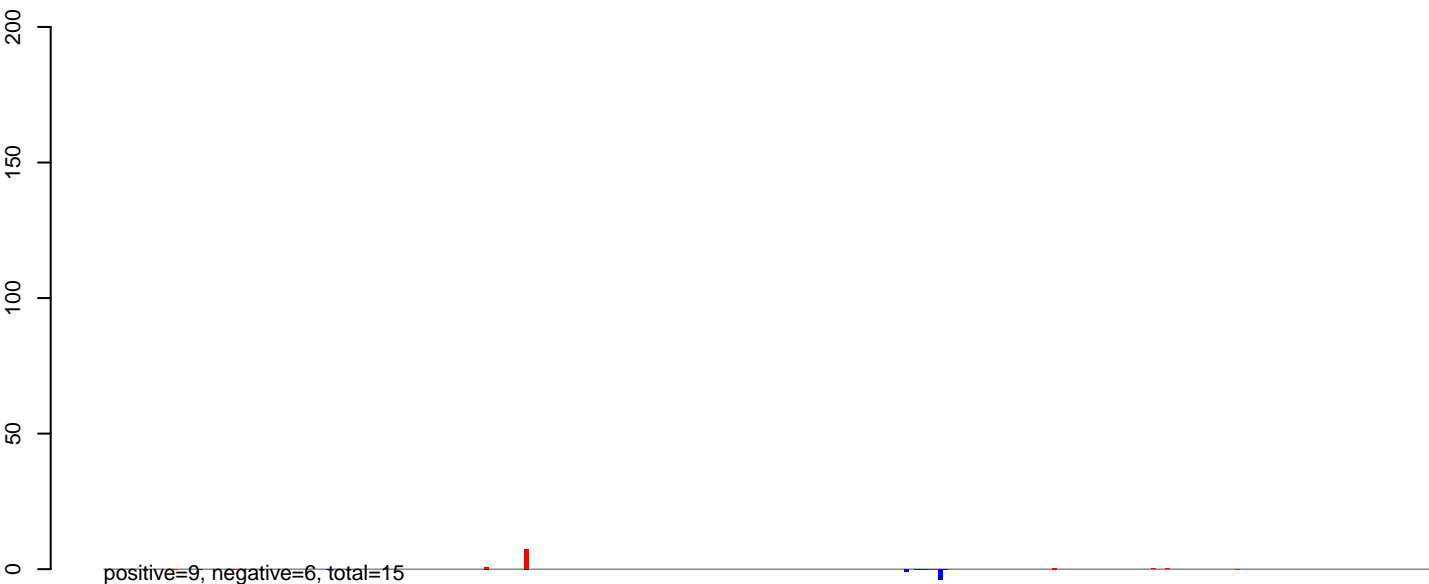


AeAlbo\_C710\_CHIKV.rep

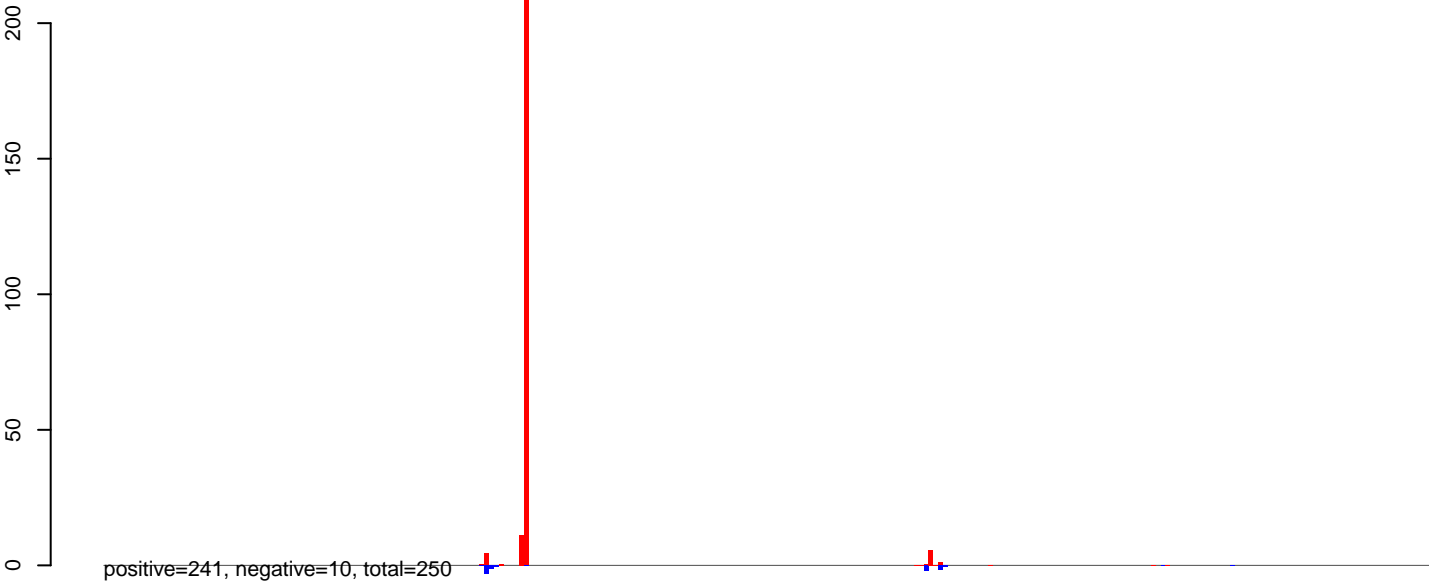




AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

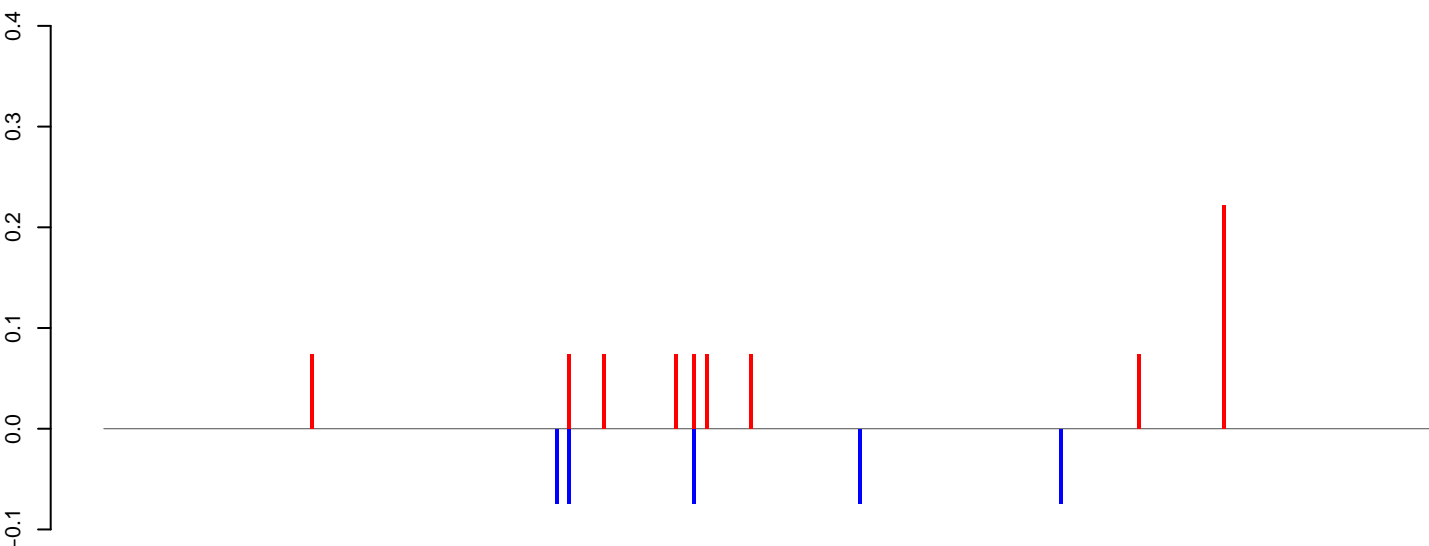


AeAlbo\_C710\_CHIKV.rep



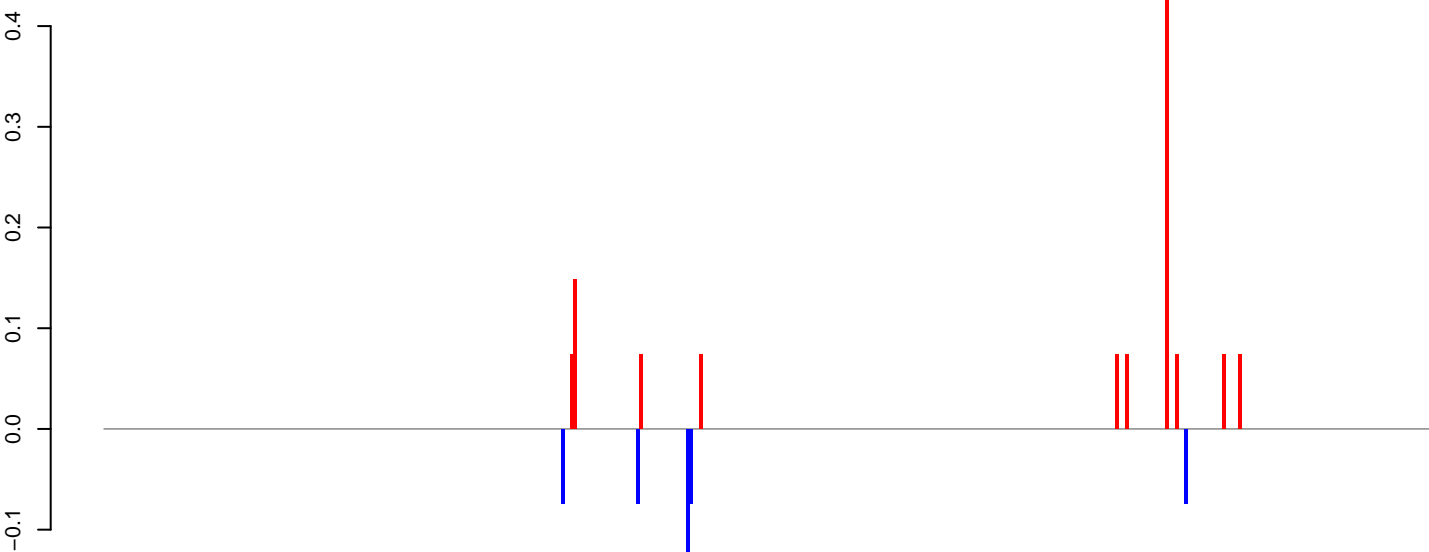
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C710\_CHIKV.18\_23.rep



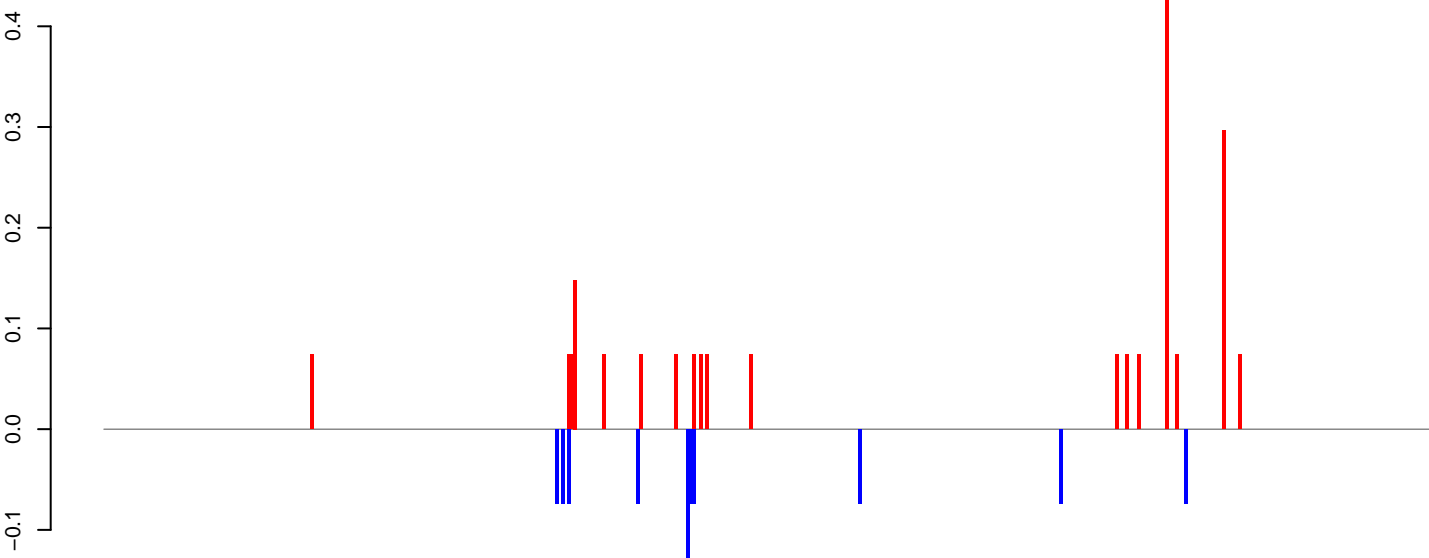
positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=0, total=2

AeAlbo\_C710\_CHIKV.rep

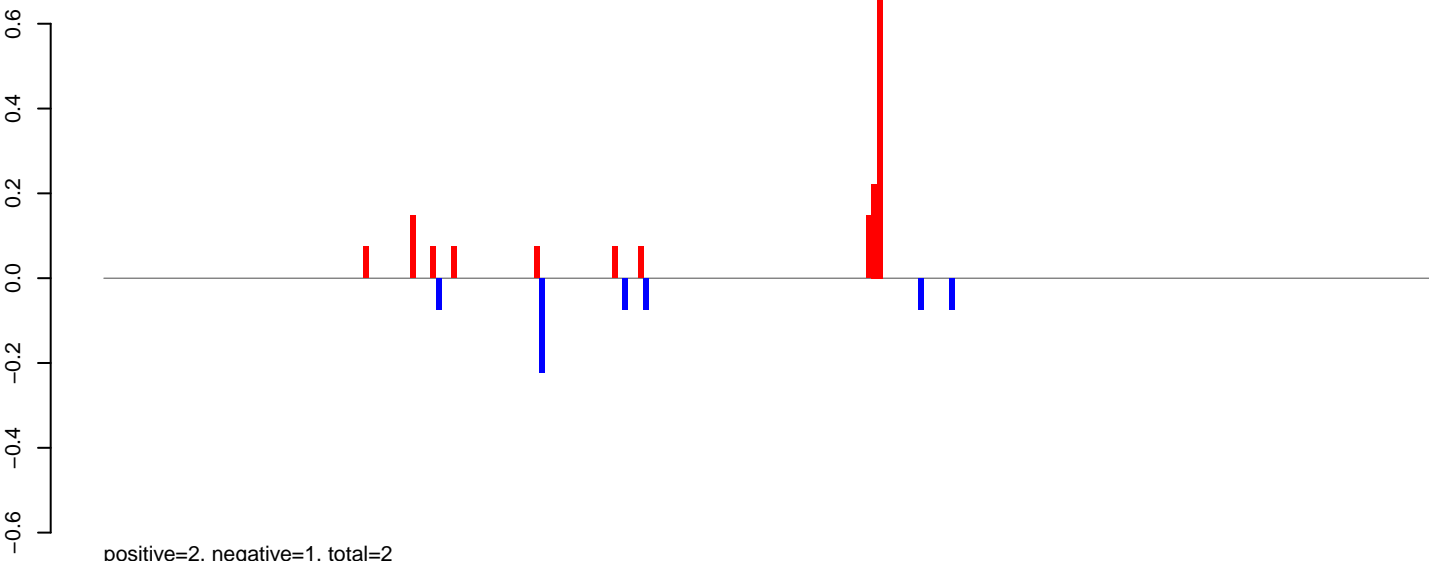


positive=2, negative=1, total=3

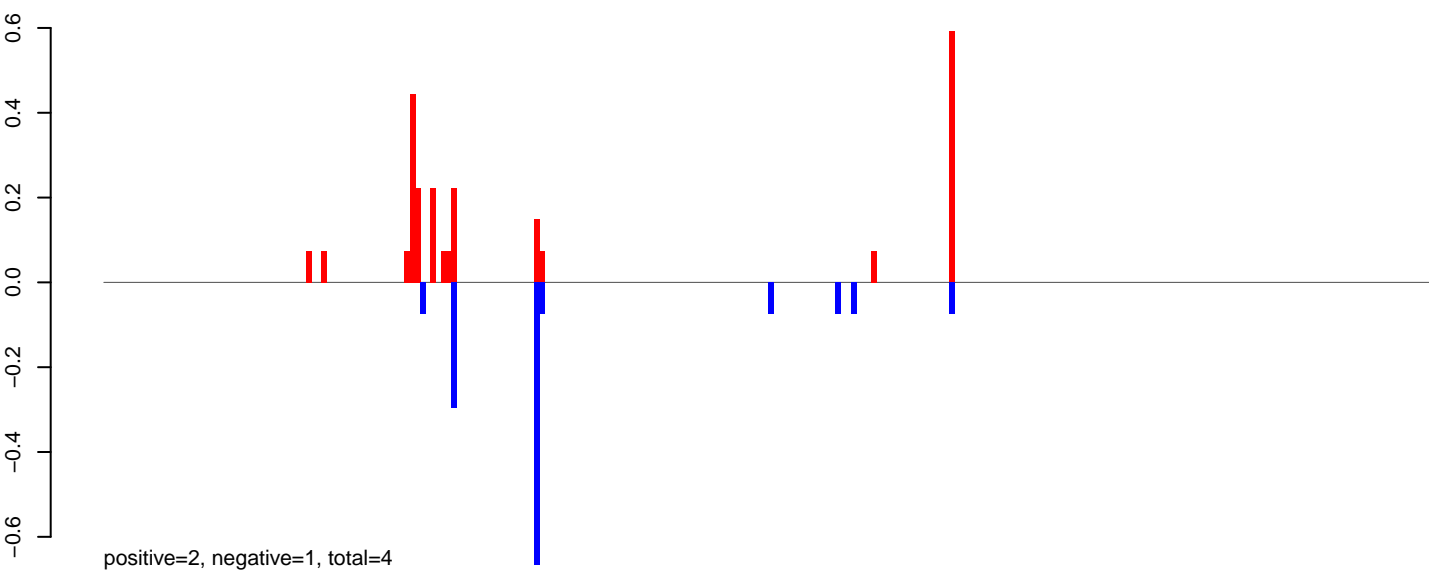
Window size=25, length=10580, TE@ltr-1\_family-6071@LINE\_CR1:1-10580

0 2000 4000 6000 8000 10000

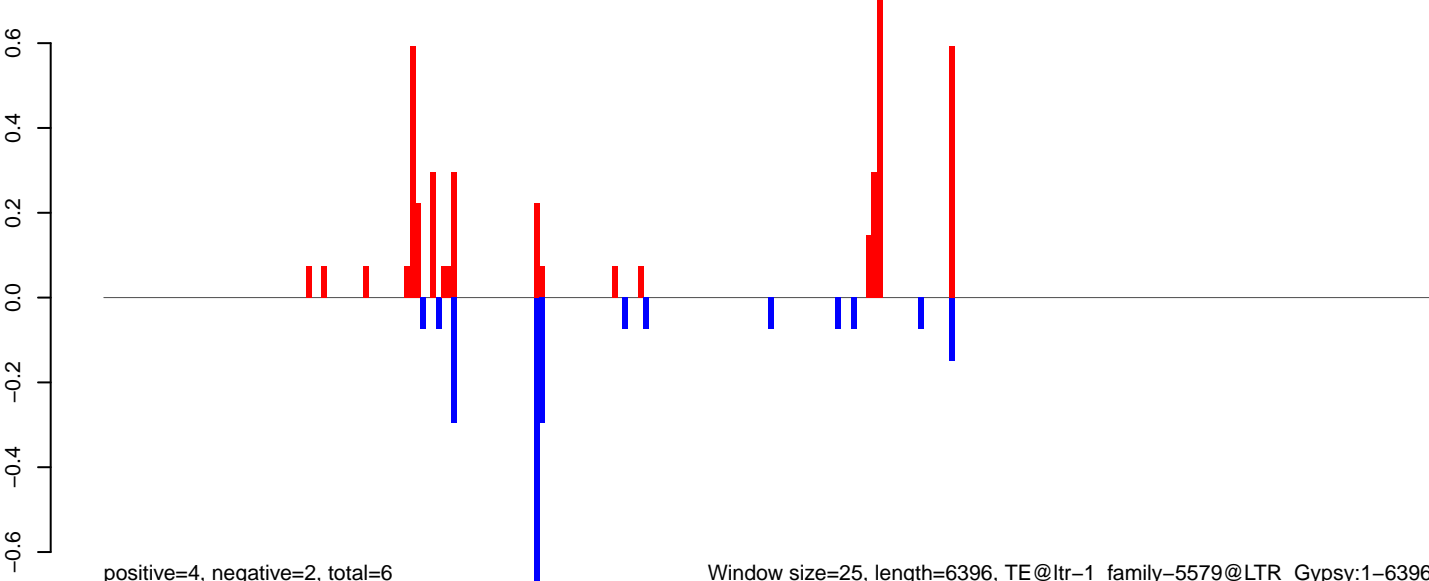
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



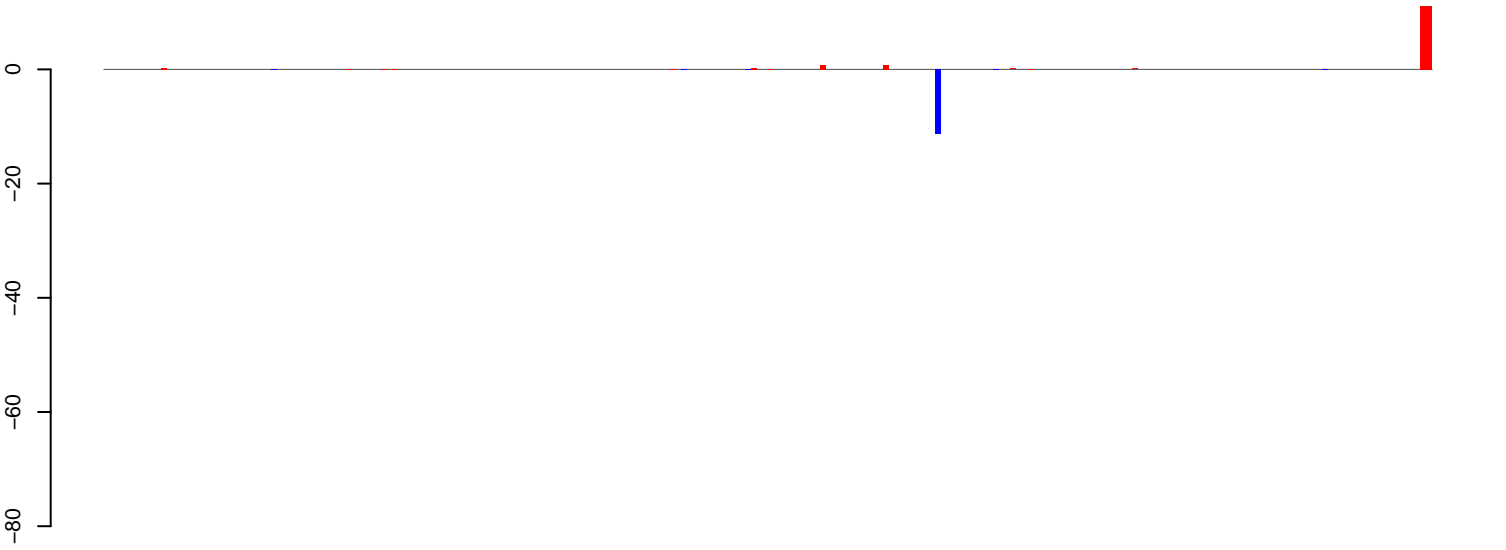
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=6396, TE@ltr-1\_family-5579@LTR\_Gypsy:1-6396

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



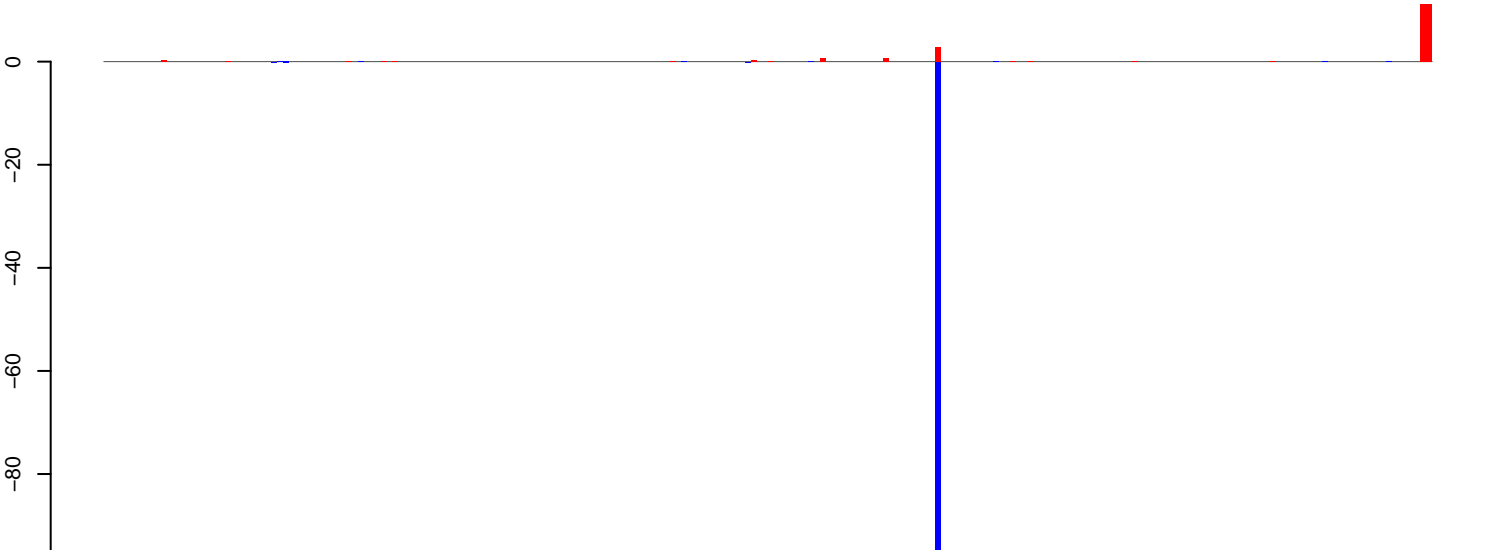
positive=25, negative=12, total=37

**AeAlbo\_C710\_CHIKV.24\_35.rep**



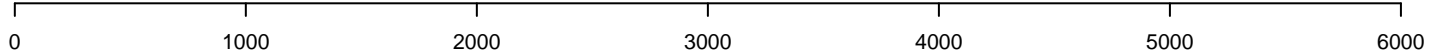
positive=3, negative=94, total=97

**AeAlbo\_C710\_CHIKV.rep**

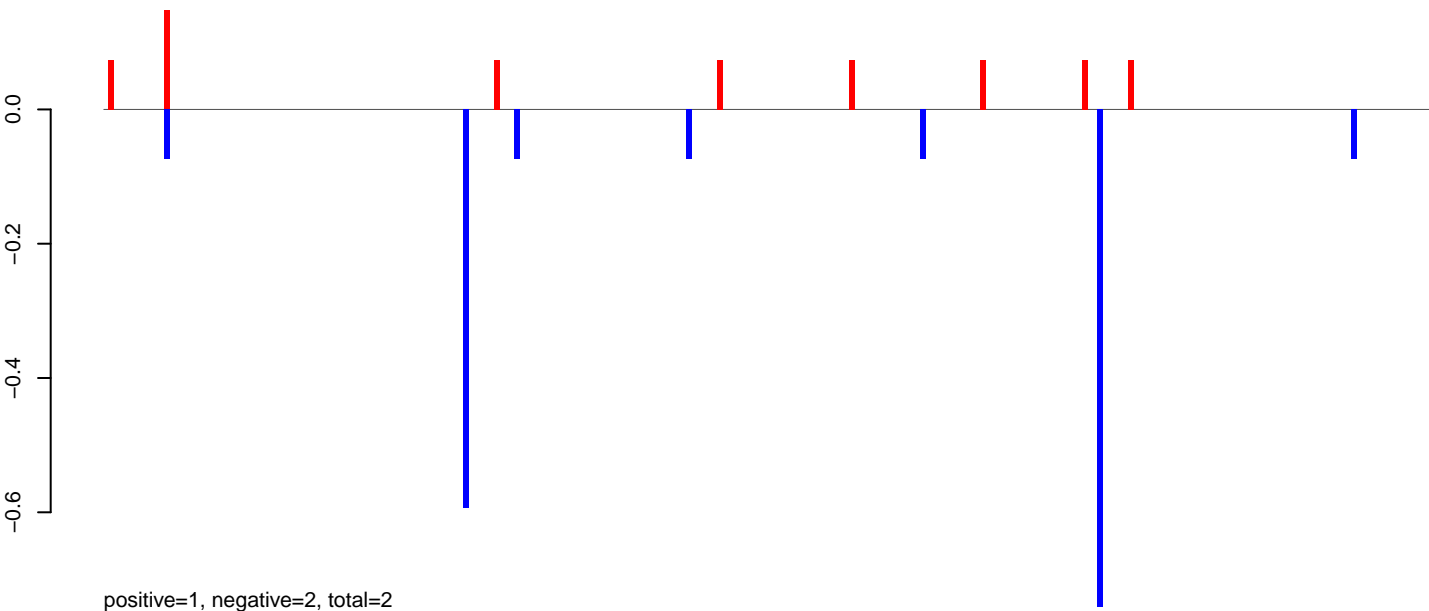


positive=28, negative=106, total=134

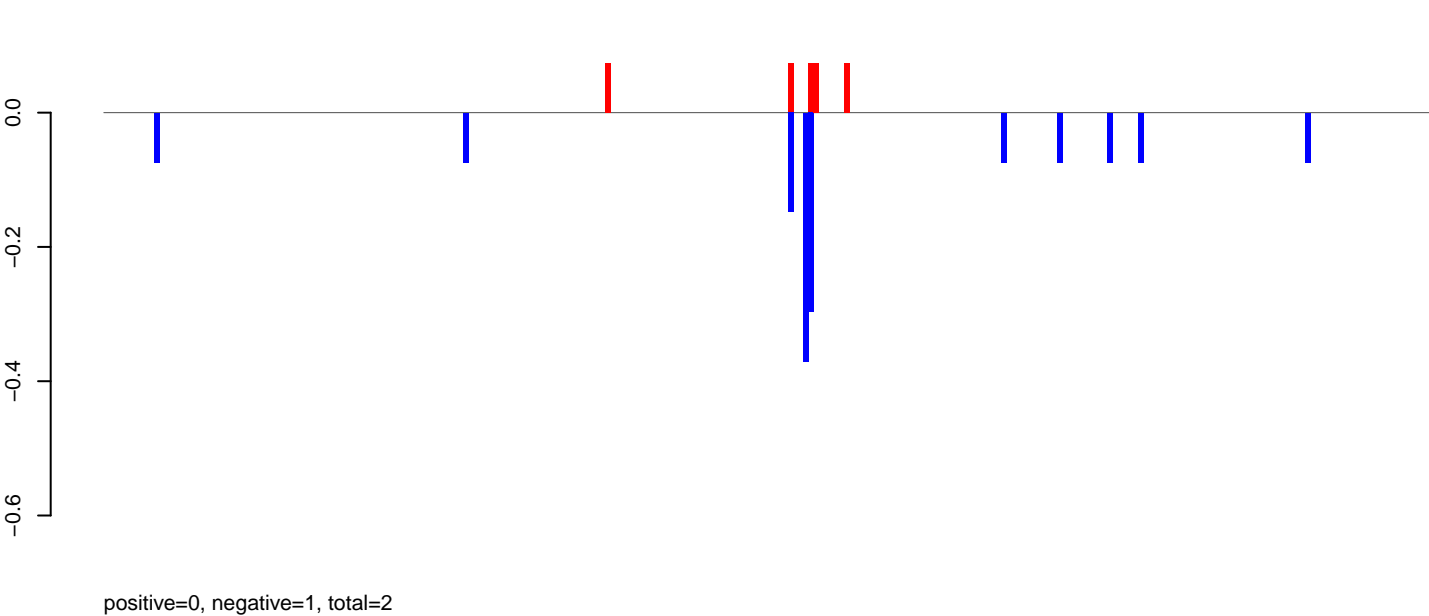
Window size=25, length=5729, TE@ltr-1\_family-5466@LINE\_I:1-5729



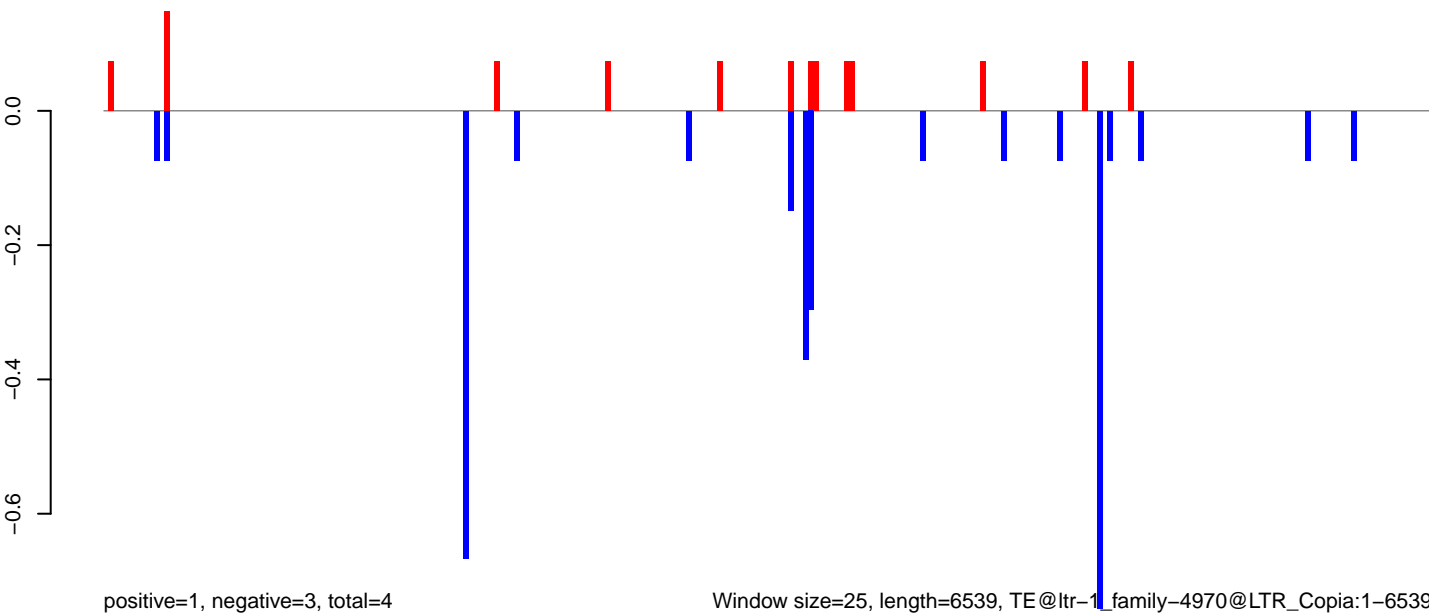
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



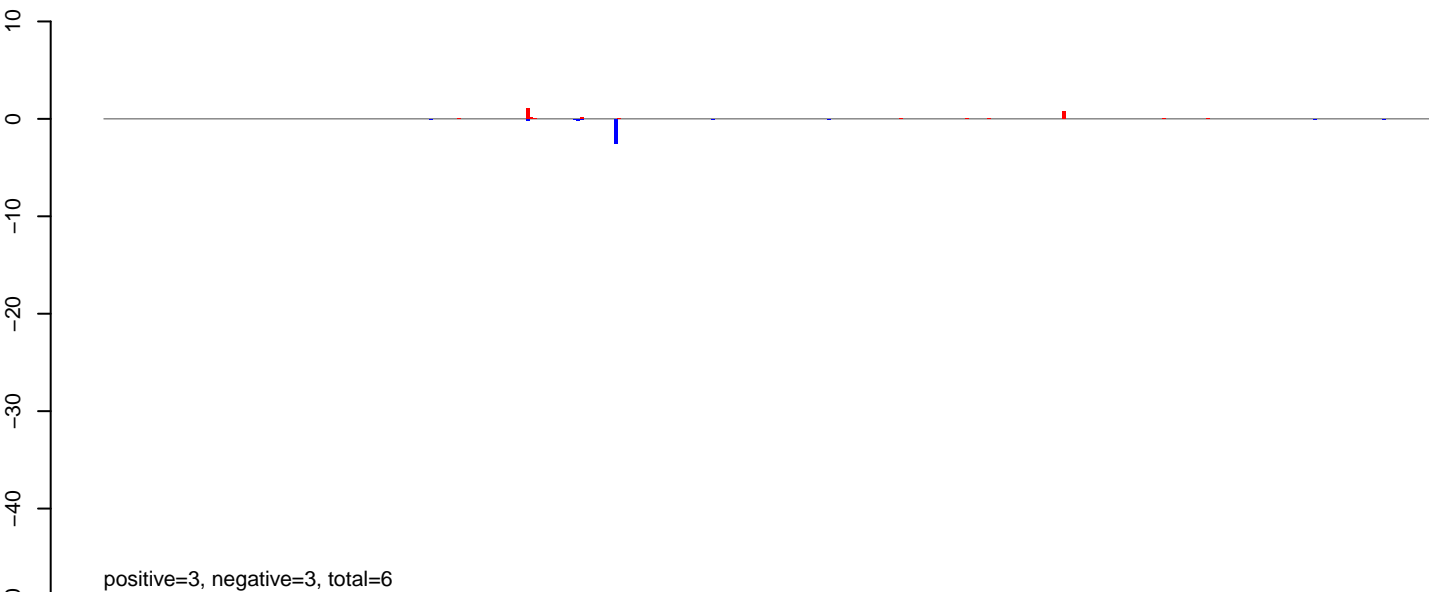
AeAlbo\_C710\_CHIKV.rep



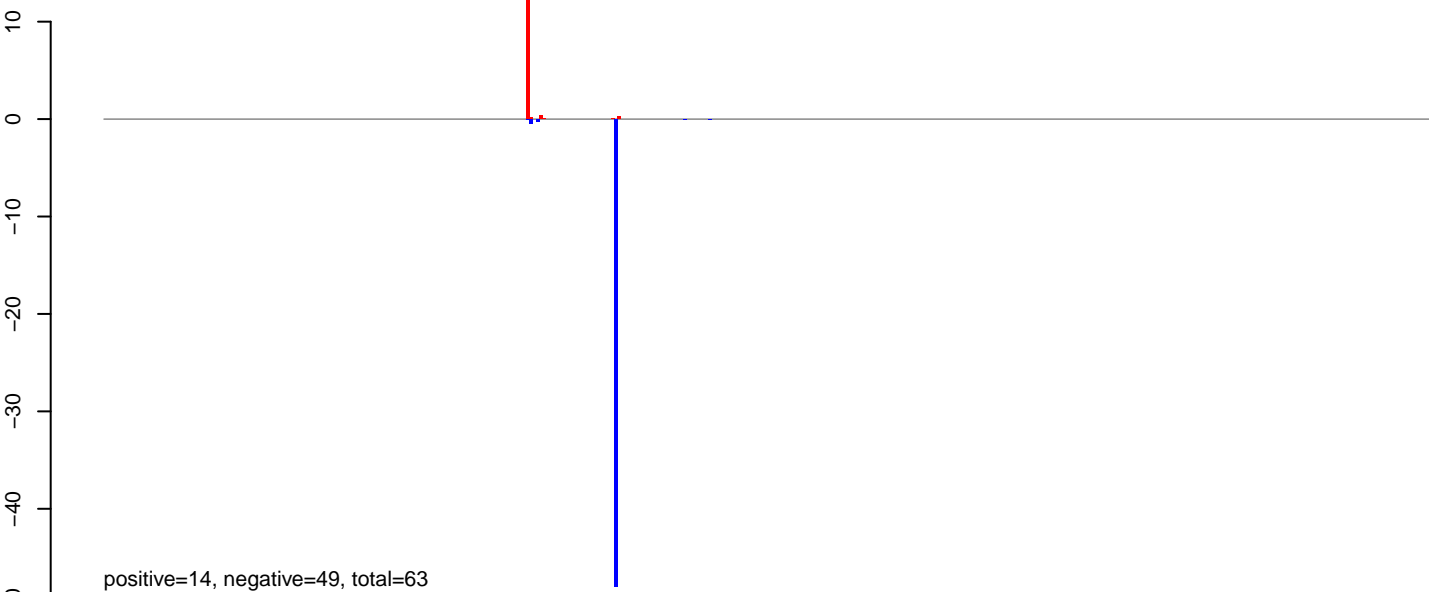
Window size=25, length=6539, TE@ltr-1\_family-4970@LTR\_Copia:1-6539

0 1000 2000 3000 4000 5000 6000

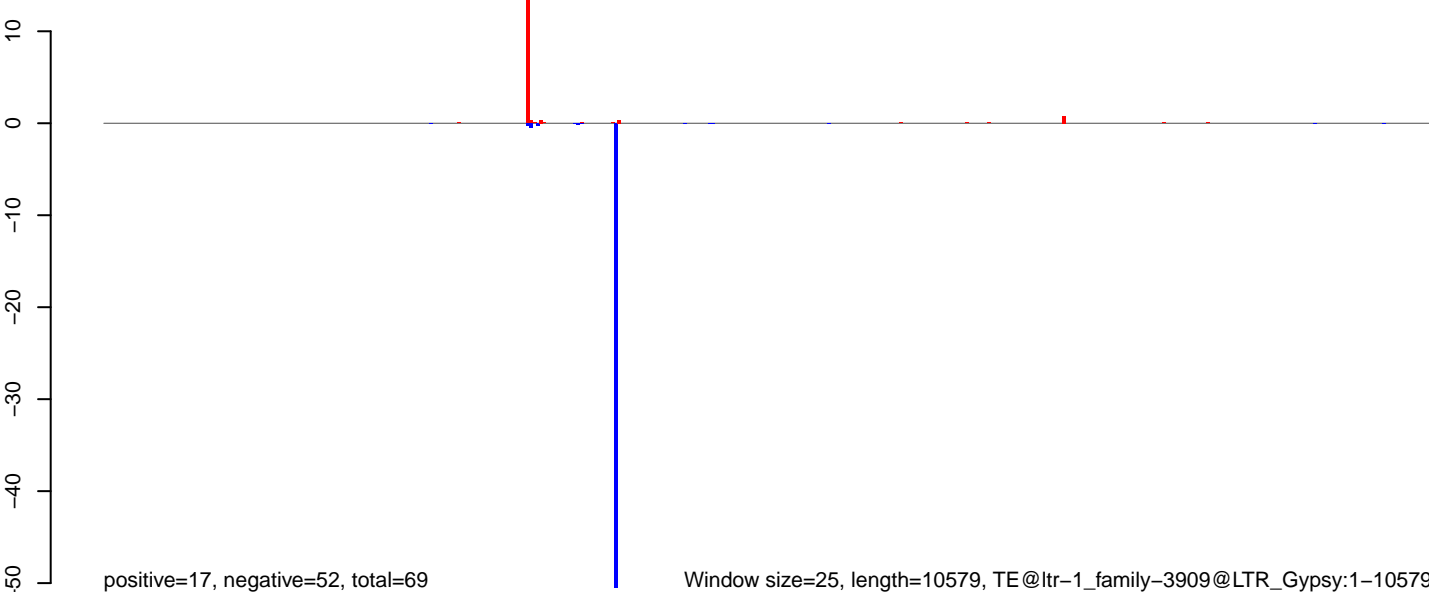
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



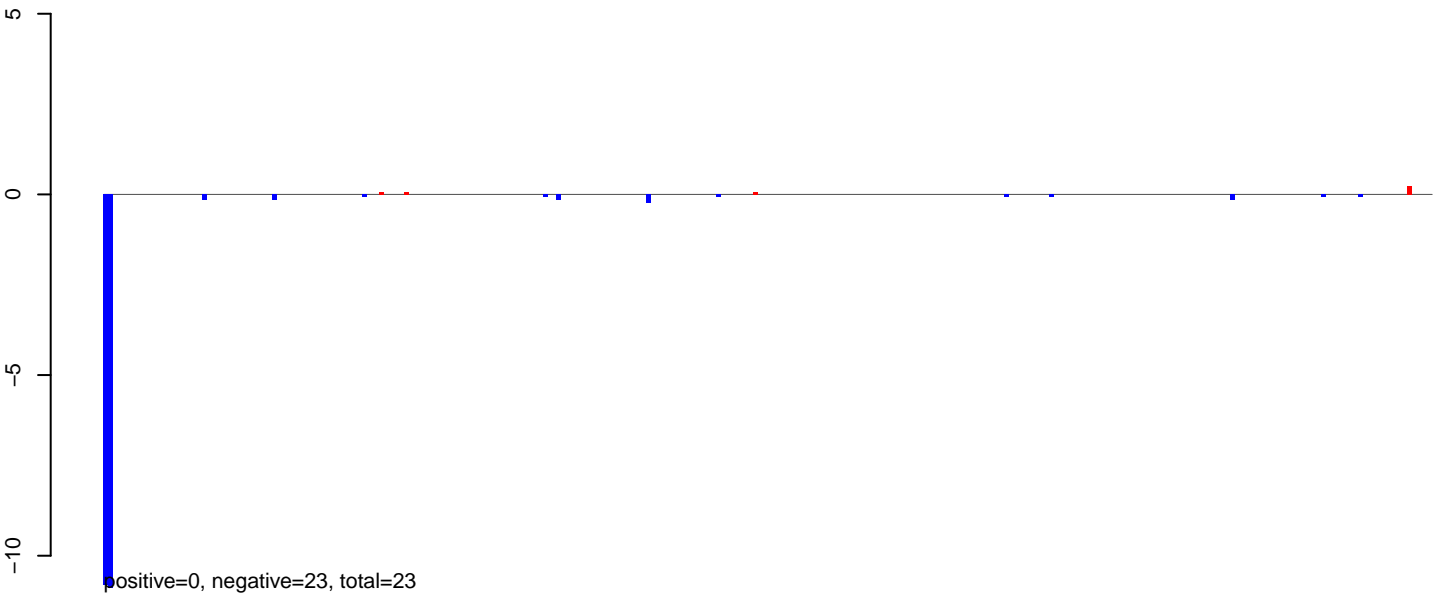
**AeAlbo\_C710\_CHIKV.rep**



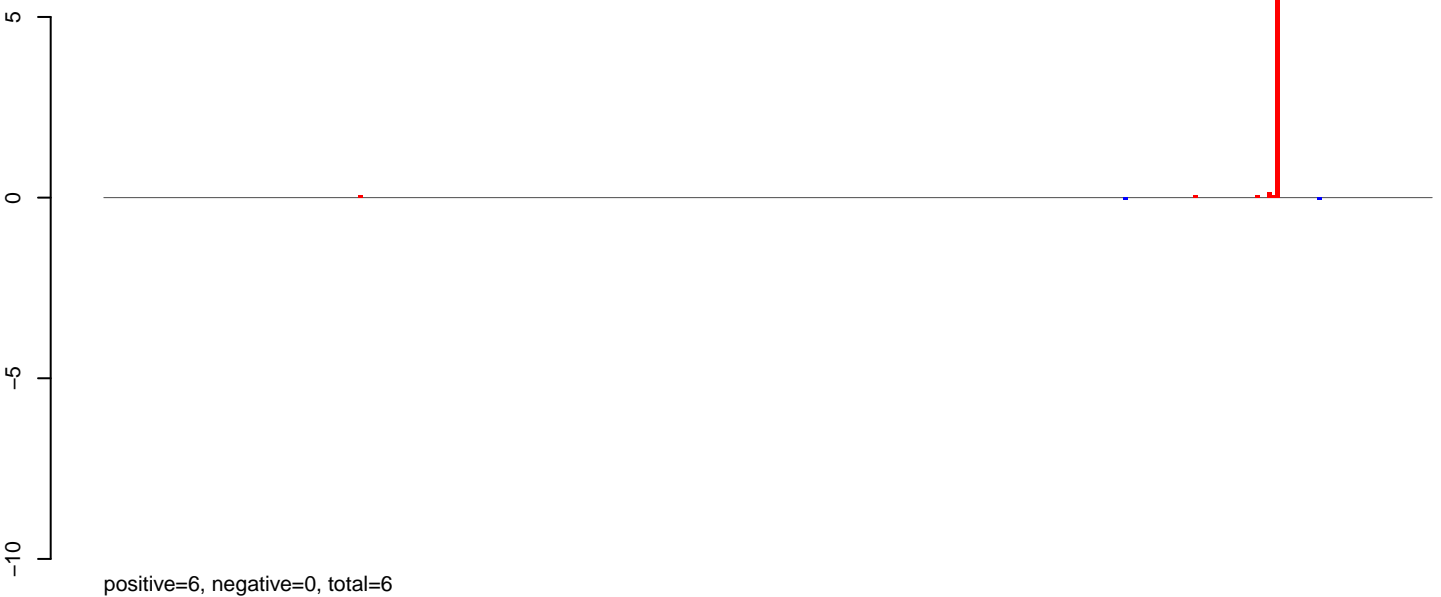
Window size=25, length=10579, TE@ltr-1\_family-3909@LTR\_Gypsy:1-10579

0 2000 4000 6000 8000 10000

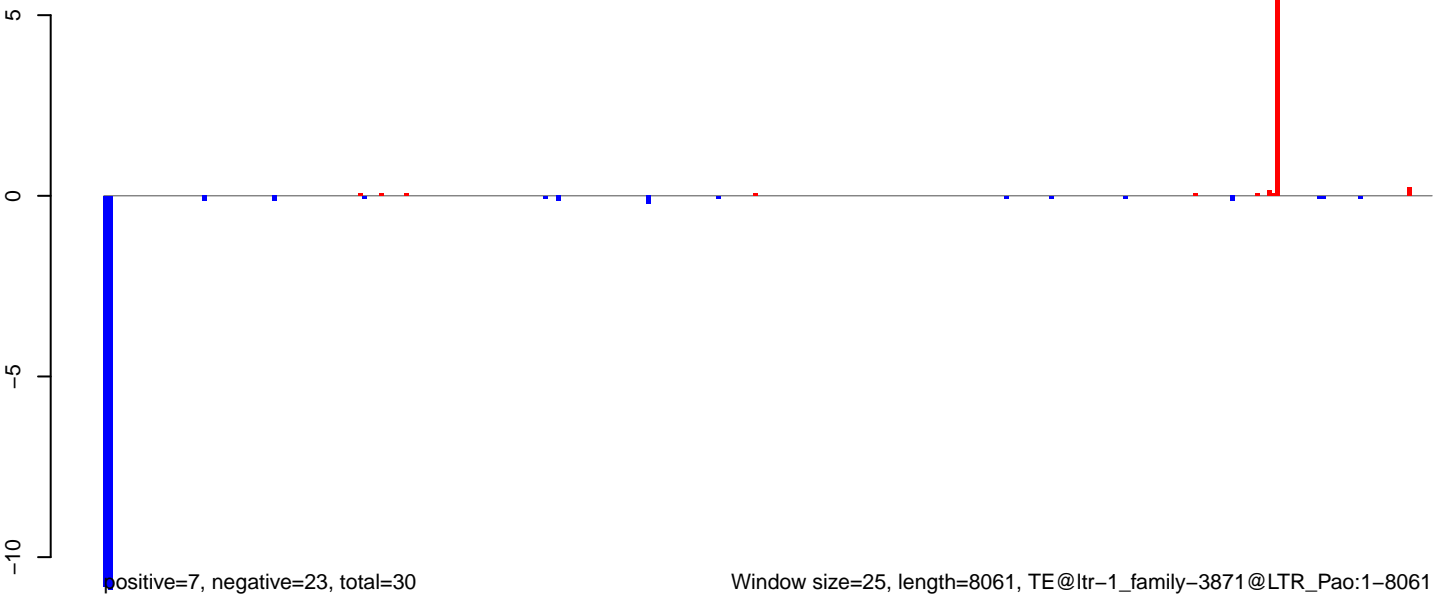
### AeAlbo\_C710\_CHIKV.18\_23.rep



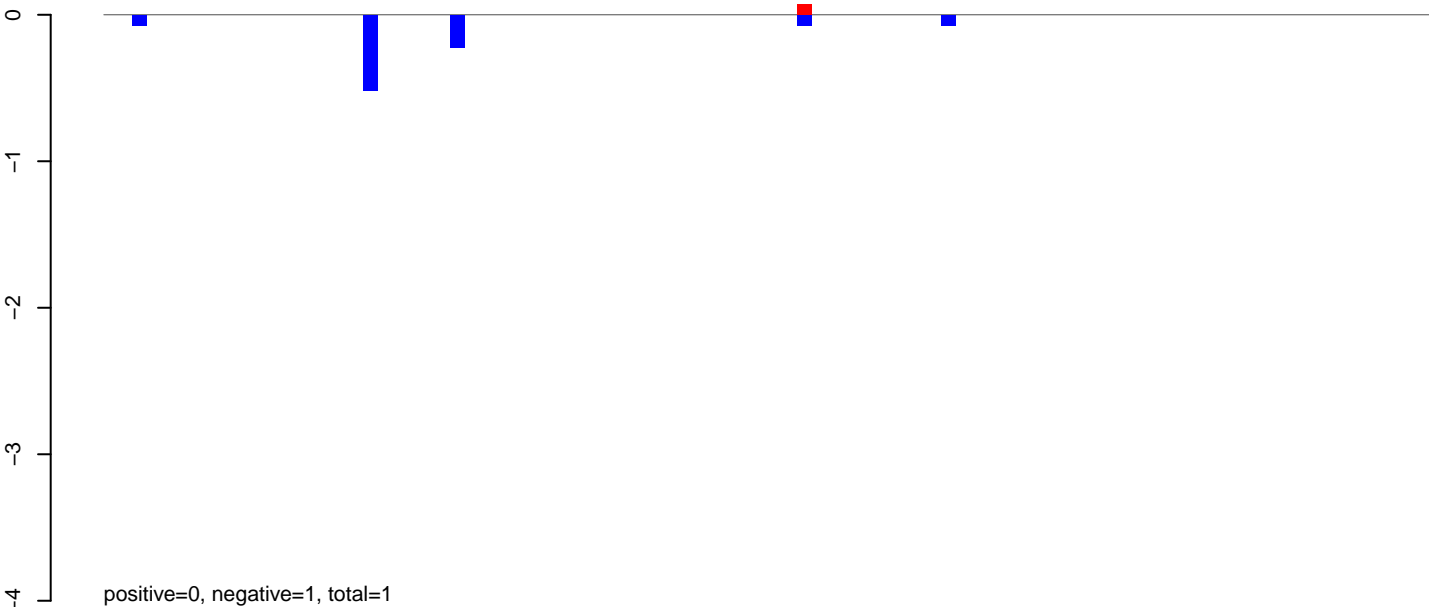
### AeAlbo\_C710\_CHIKV.24\_35.rep



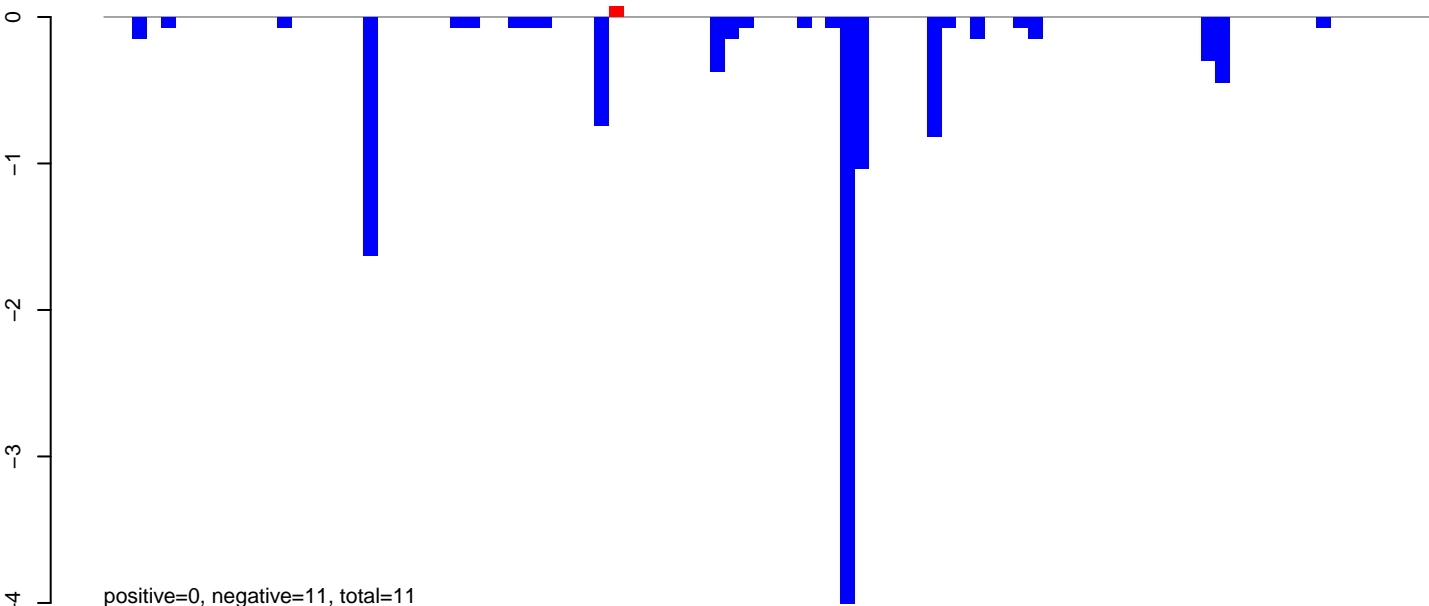
### AeAlbo\_C710\_CHIKV.rep



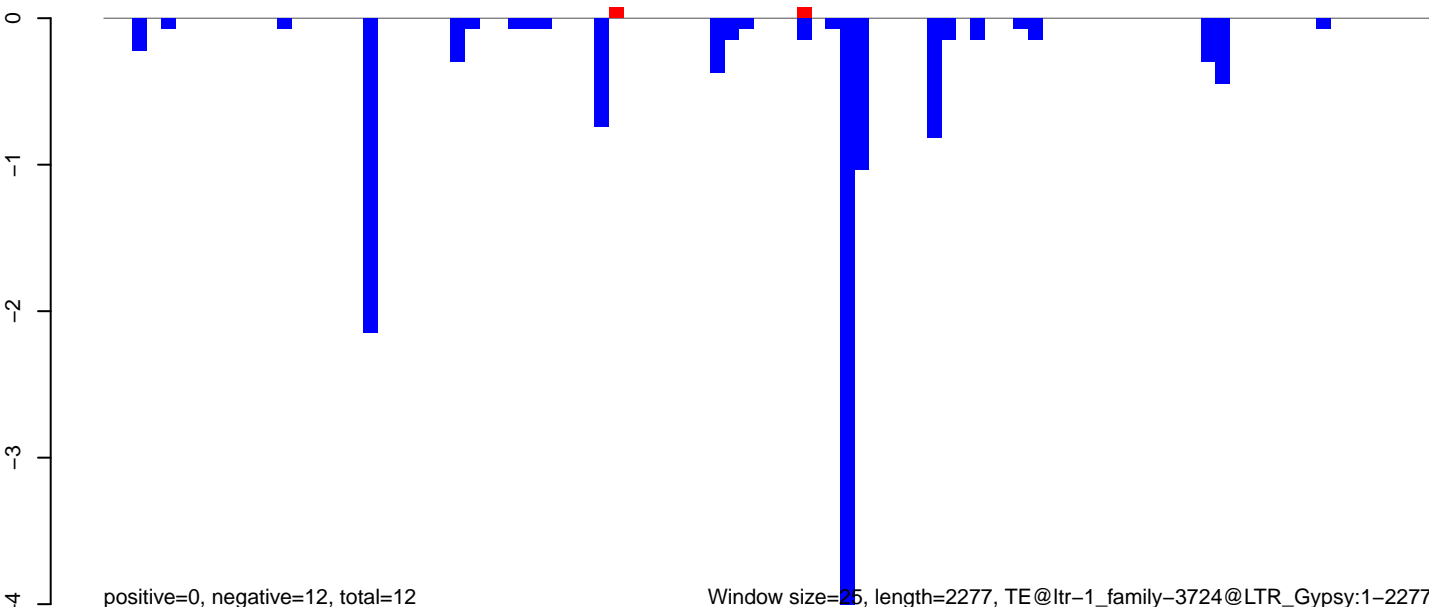
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

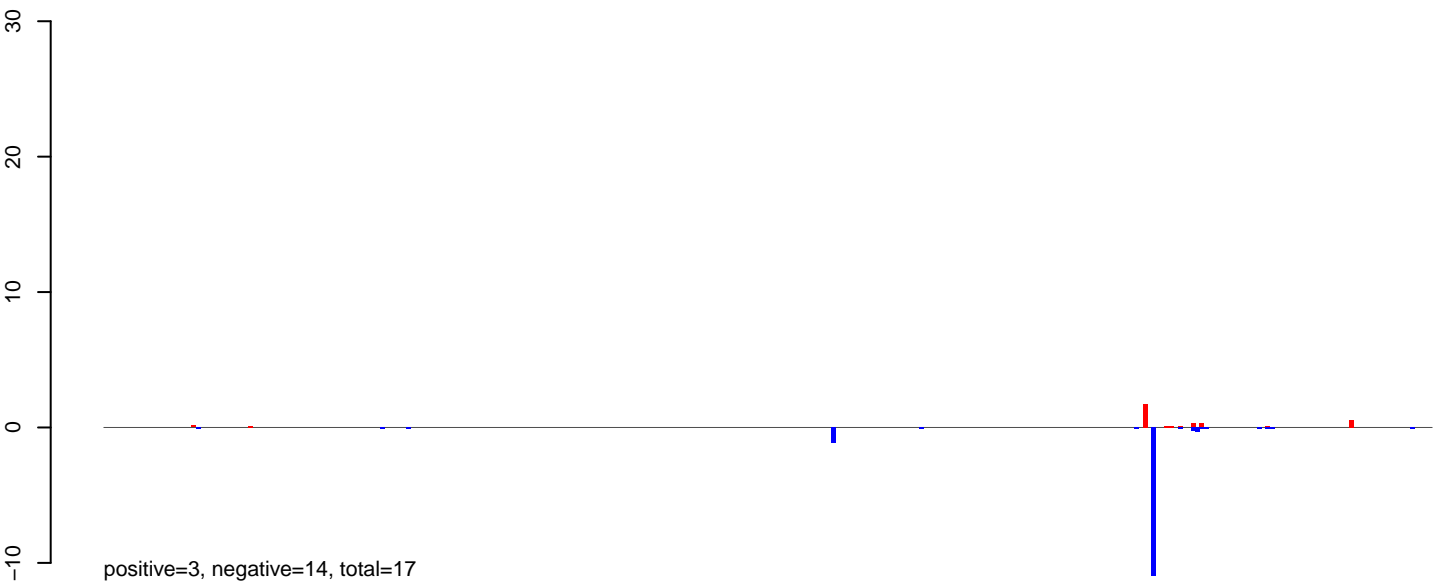


Window size=25, length=2277, TE@ltr-1\_family-3724@LTR\_Gypsy:1-2277

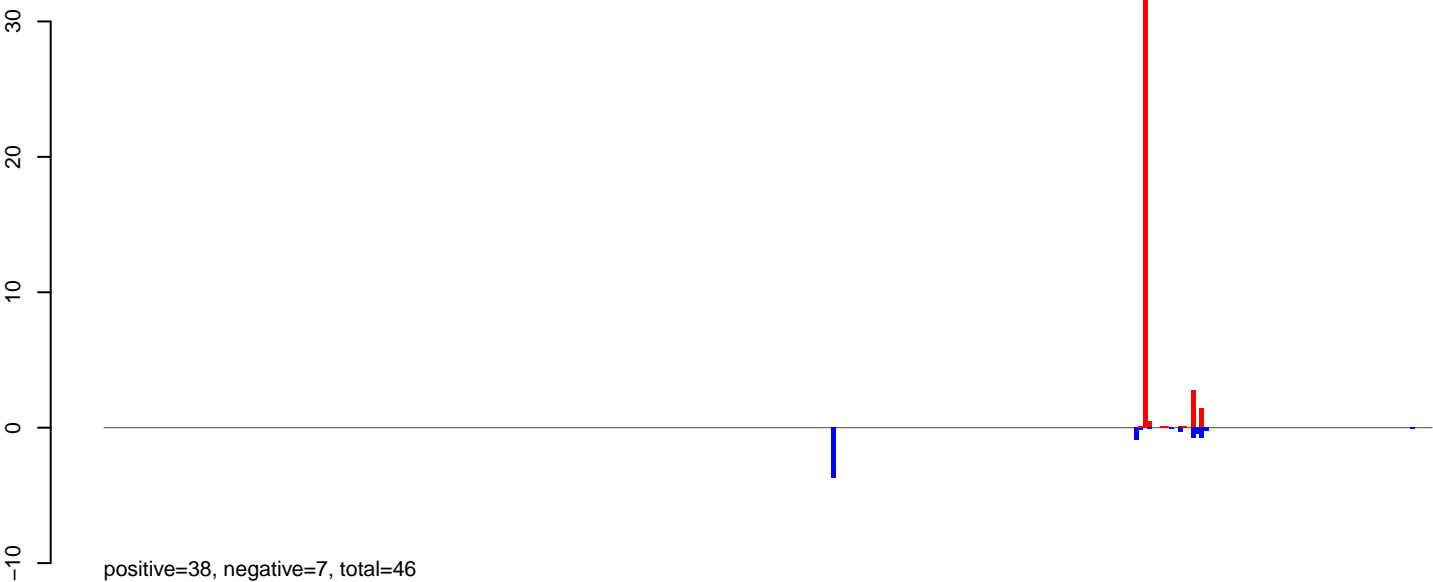
0 500 1000 1500 2000



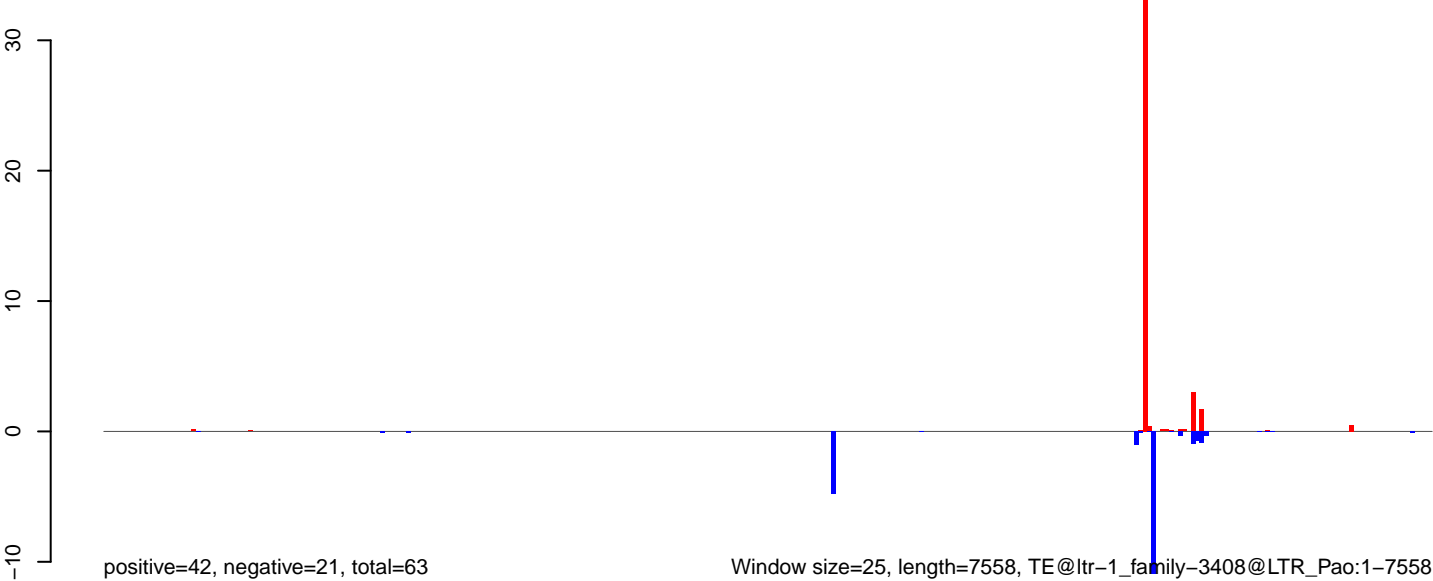
AeAlbo\_C710\_CHIKV.18\_23.rep



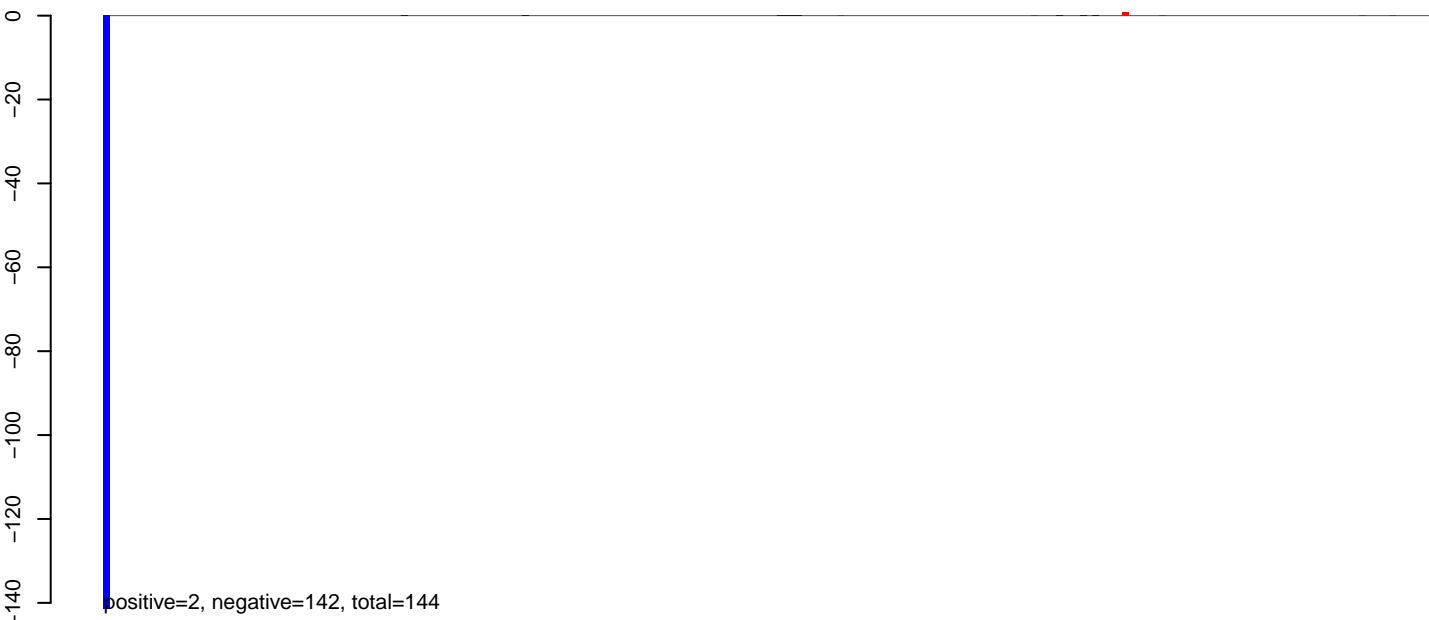
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



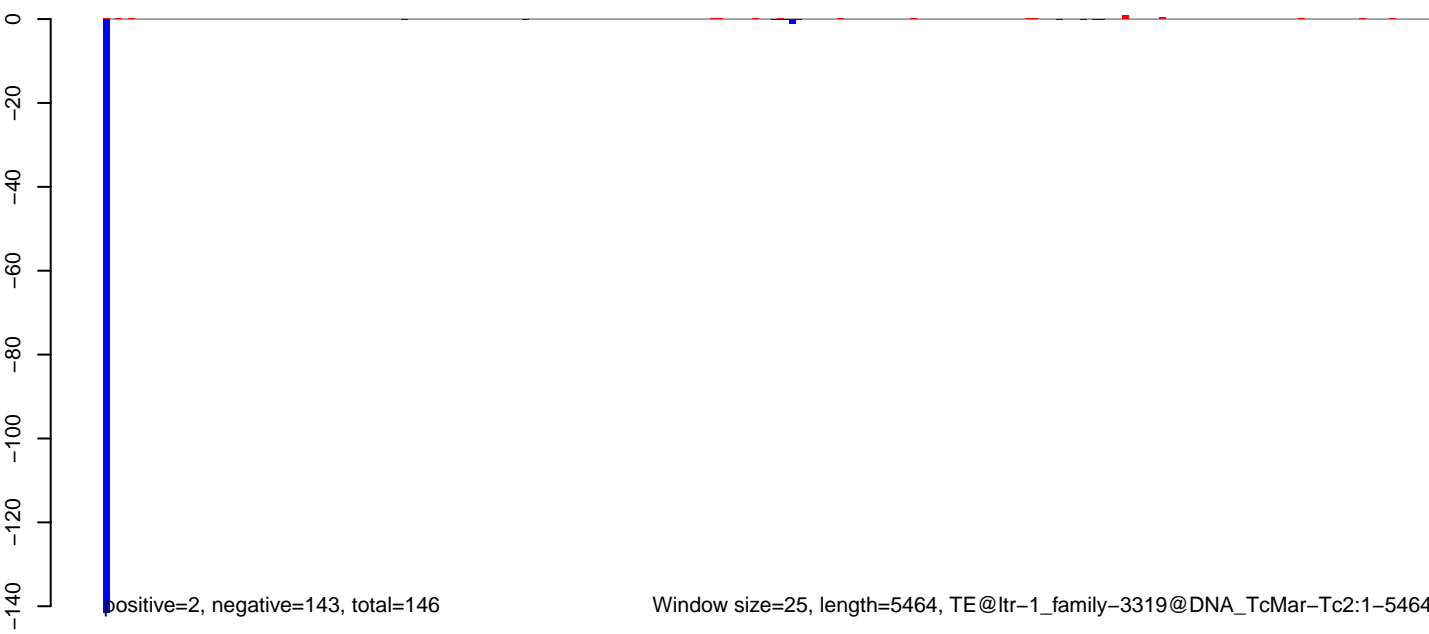
### AeAlbo\_C710\_CHIKV.18\_23.rep



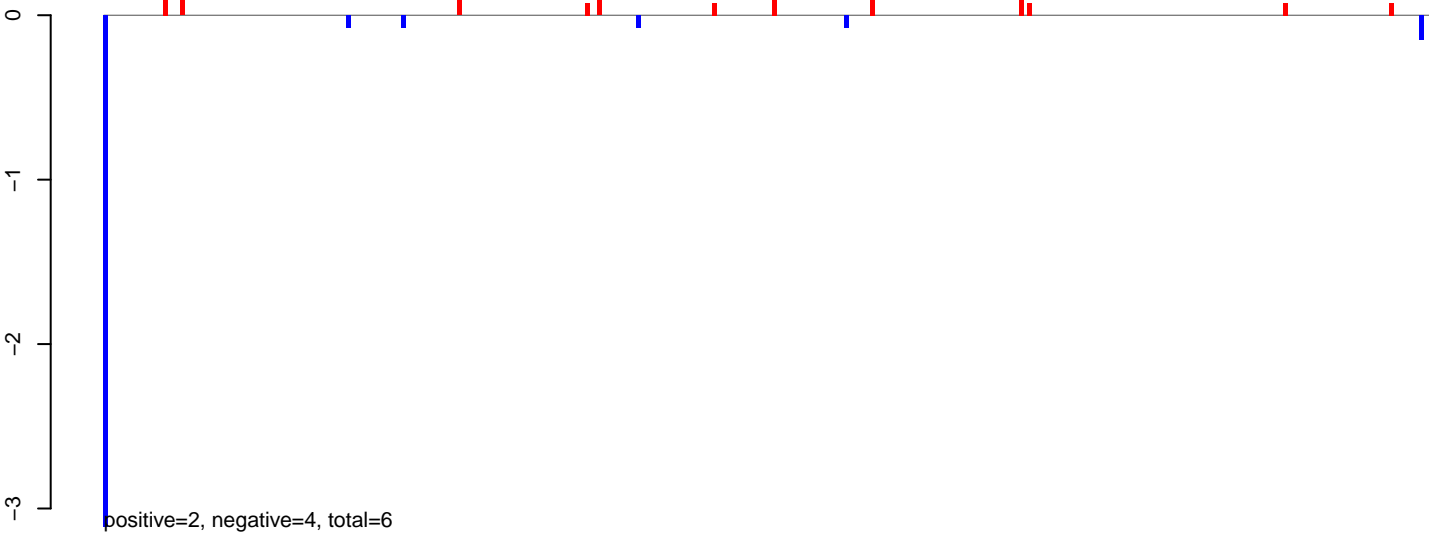
### AeAlbo\_C710\_CHIKV.24\_35.rep



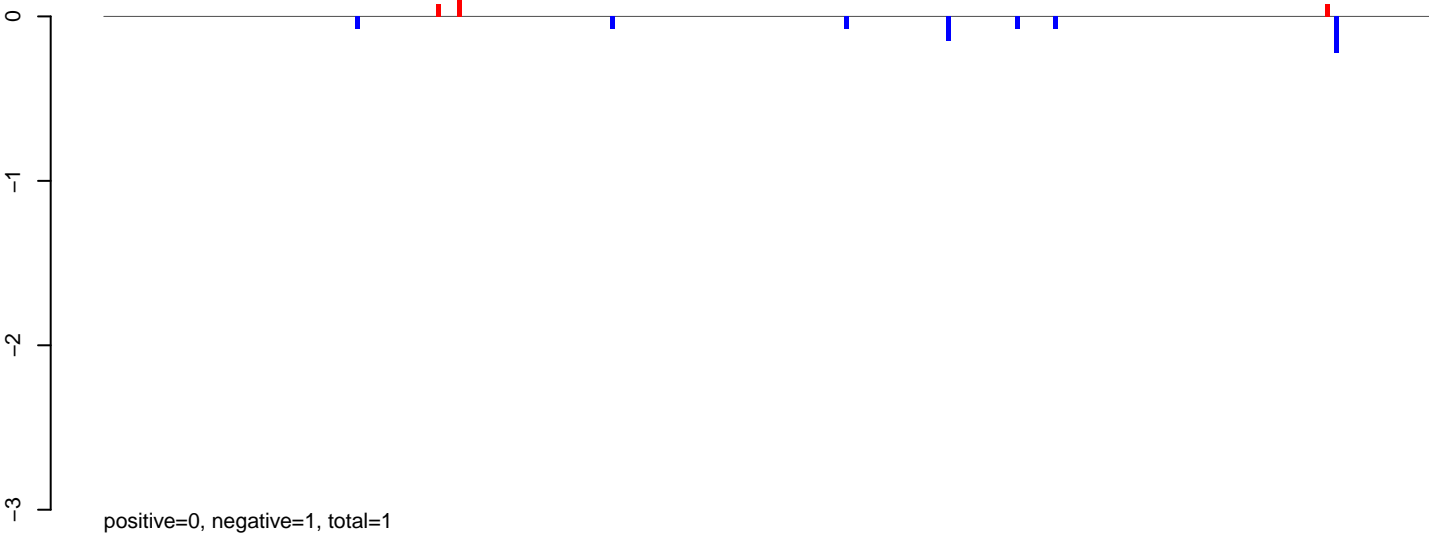
### AeAlbo\_C710\_CHIKV.rep



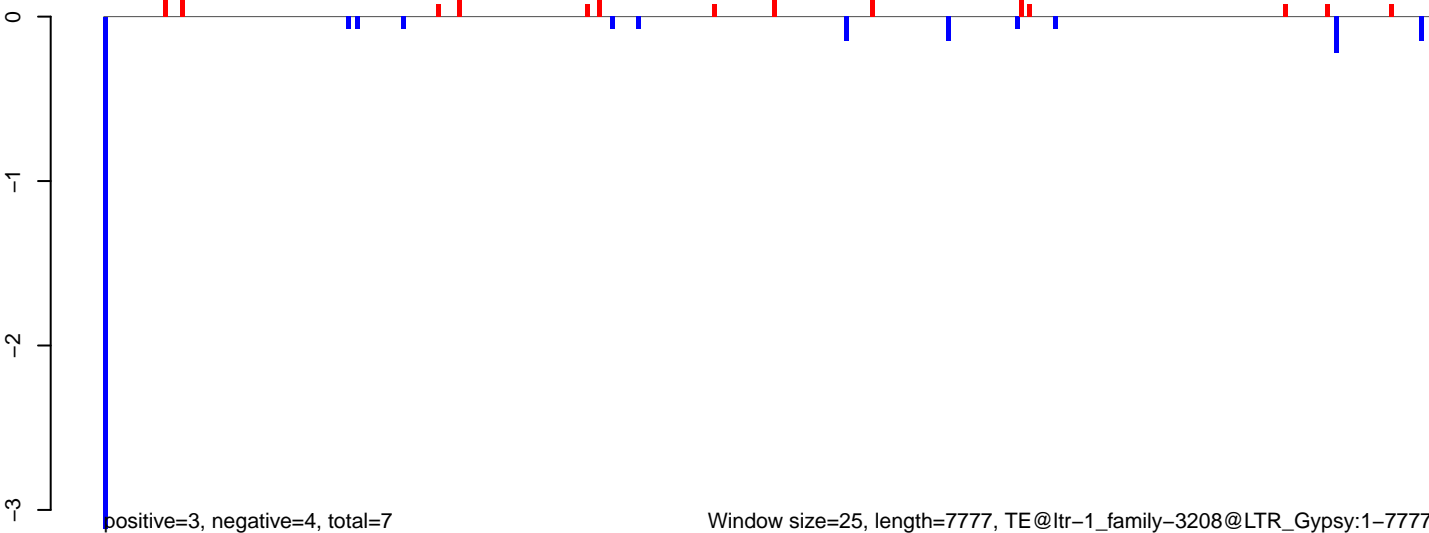
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

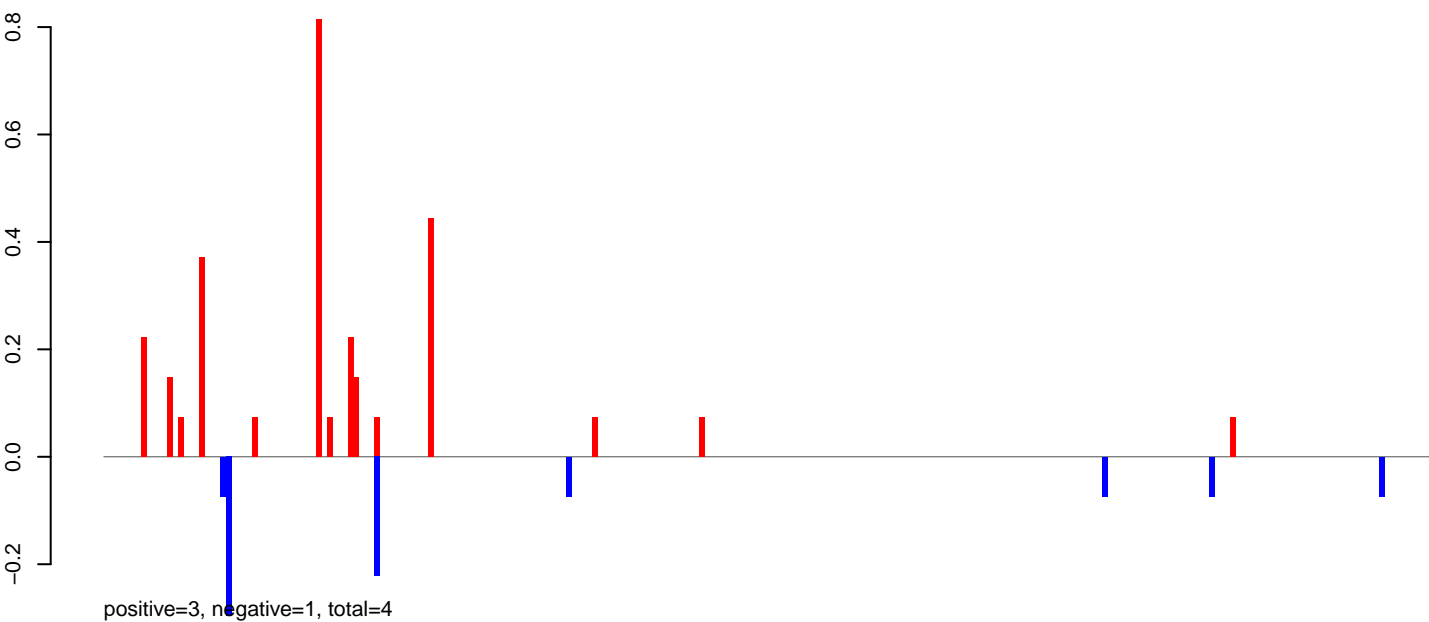


AeAlbo\_C710\_CHIKV.rep

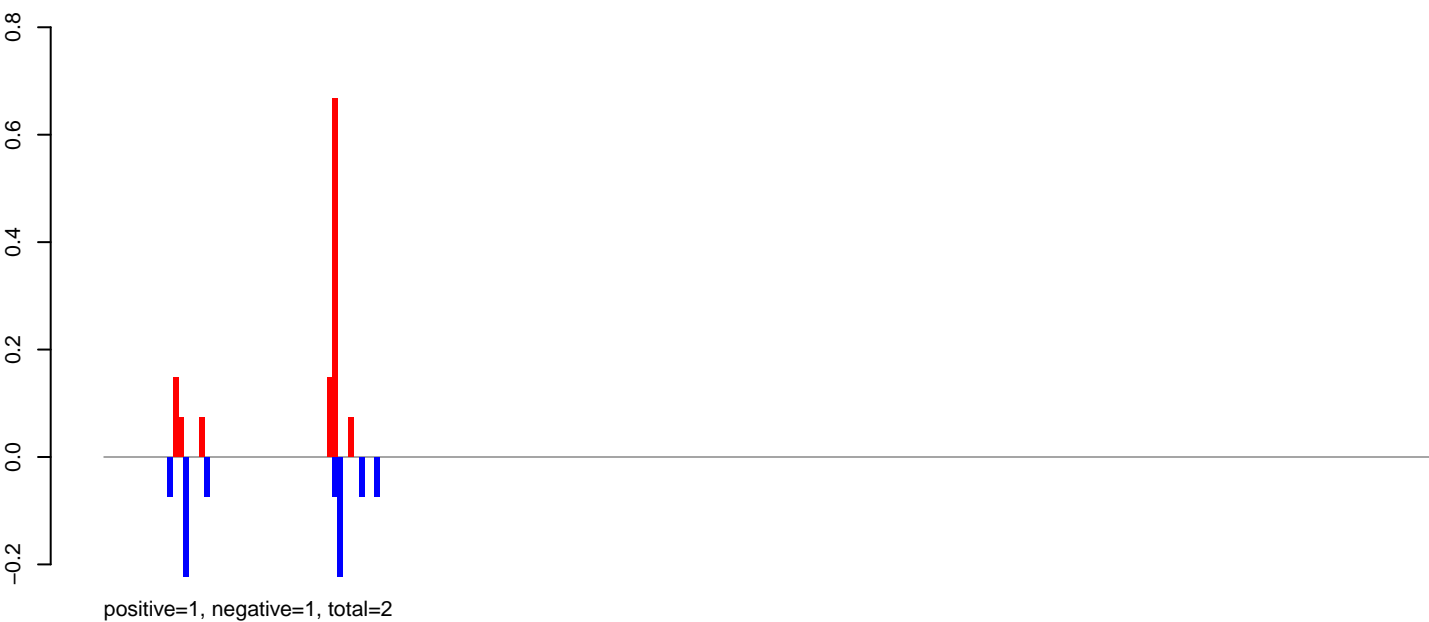


Window size=25, length=7777, TE@ltr-1\_family-3208@LTR\_Gypsy:1-7777

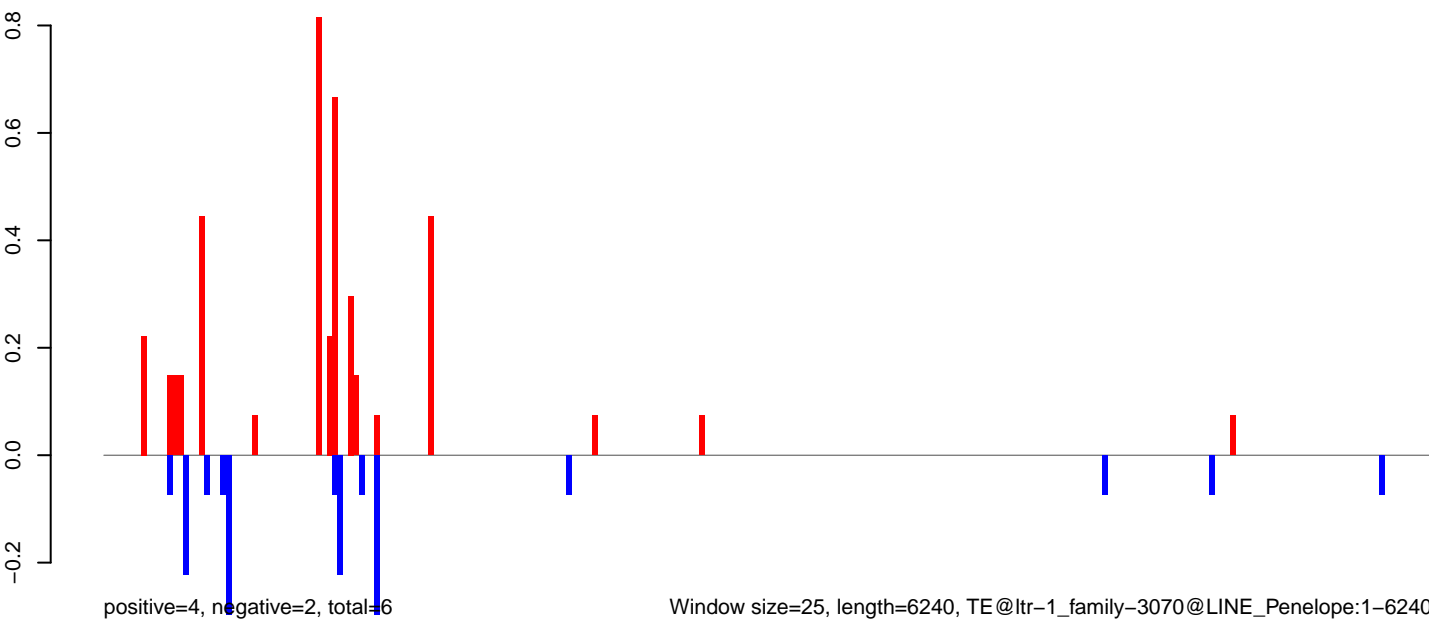
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

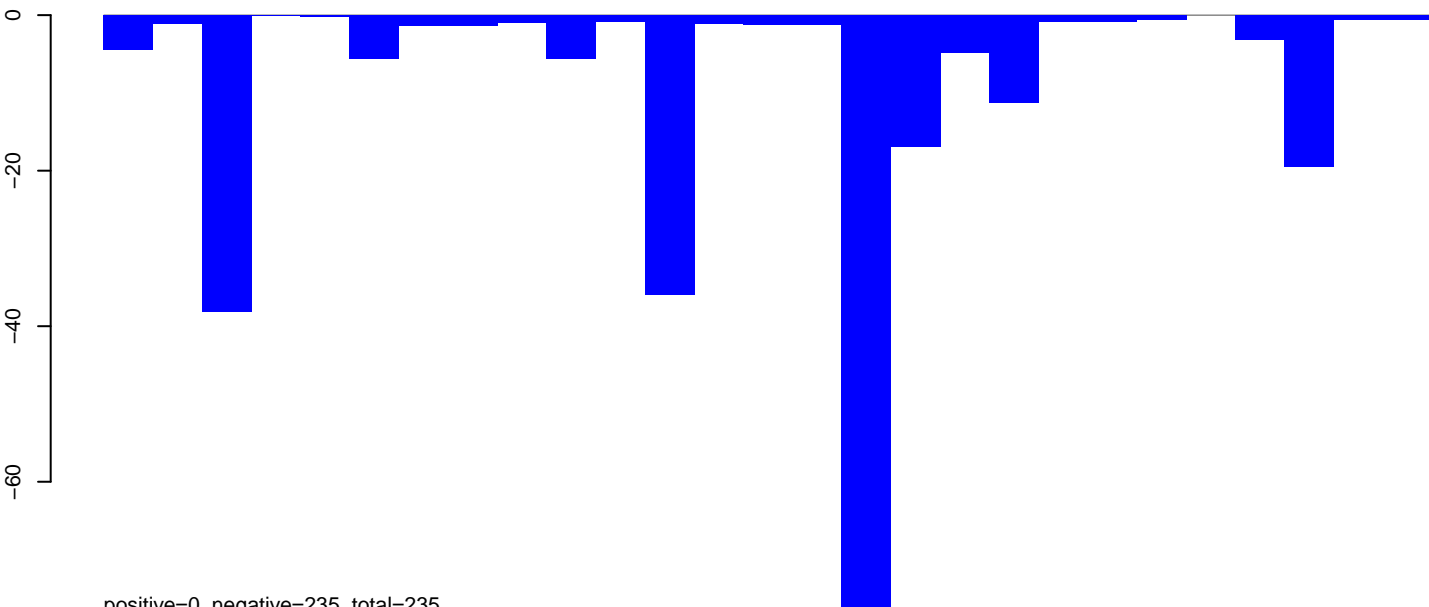


AeAlbo\_C710\_CHIKV.18\_23.rep



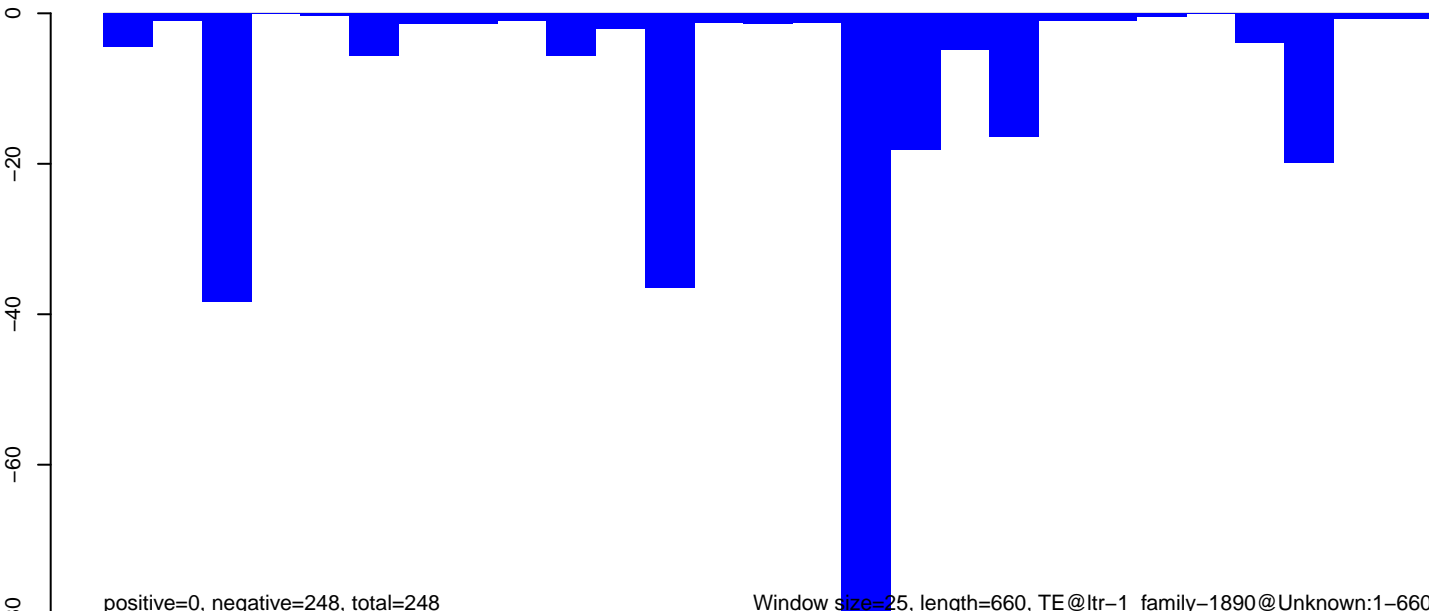
positive=0, negative=14, total=14

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=235, total=235

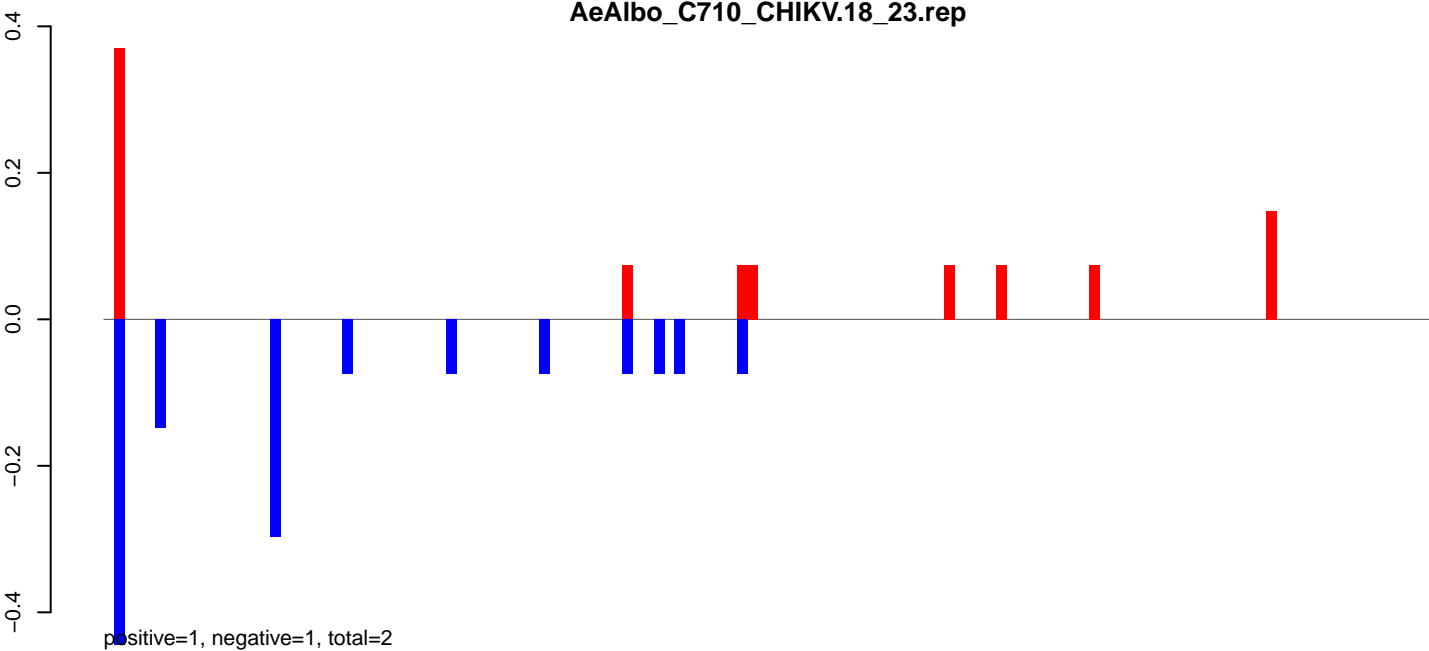
AeAlbo\_C710\_CHIKV.rep



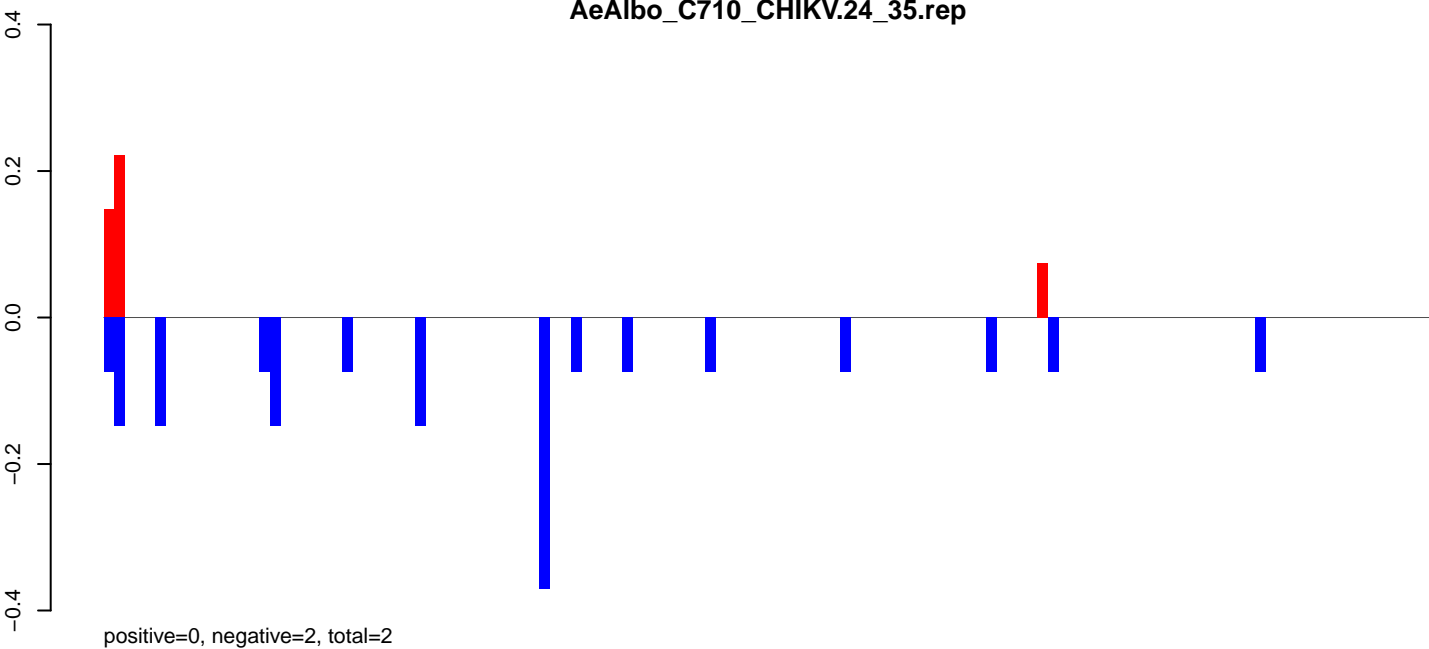
positive=0, negative=248, total=248

Window size=25, length=660, TE@ltr-1\_family-1890@Unknown:1-660

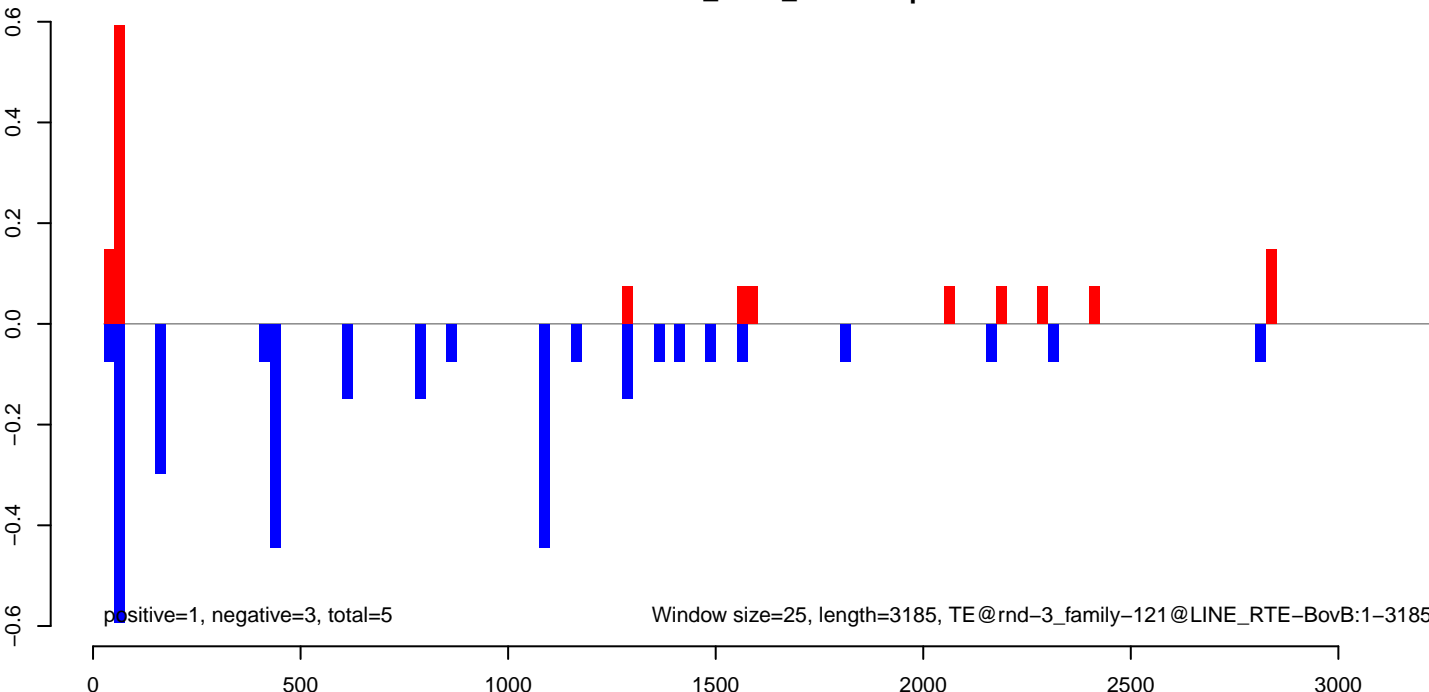
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

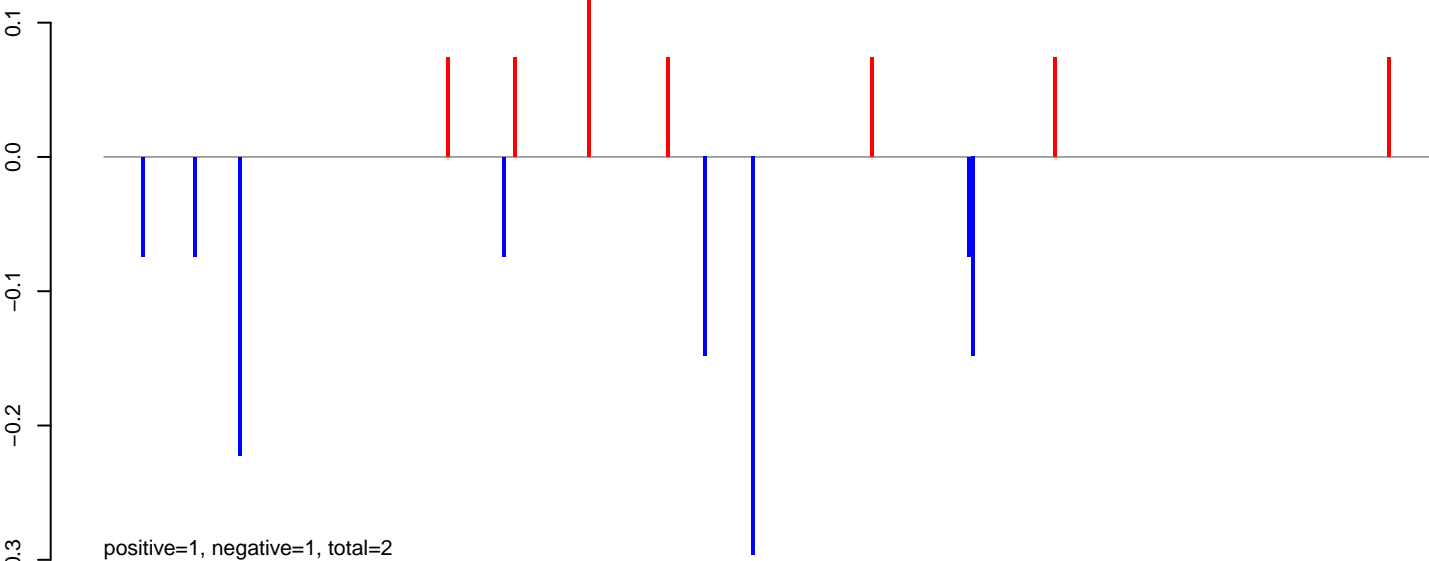


AeAlbo\_C710\_CHIKV.rep

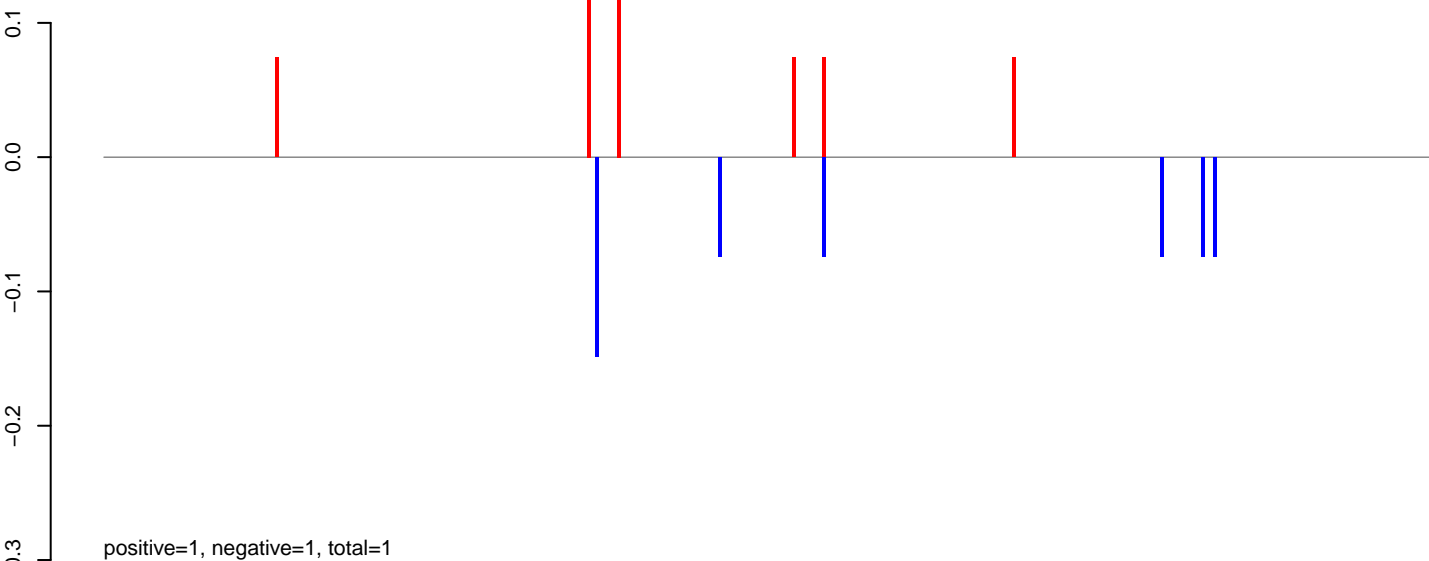


Window size=25, length=3185, TE@rnd-3\_family-121@LINE RTE-BovB:1-3185

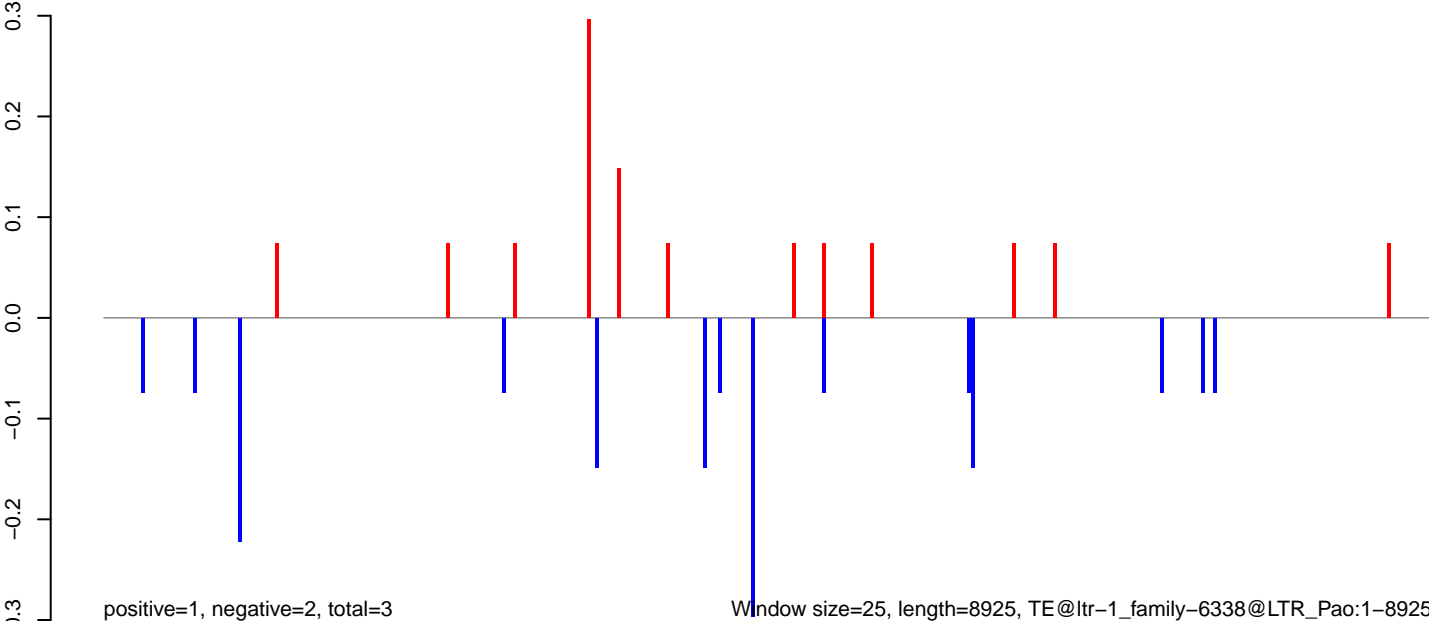
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

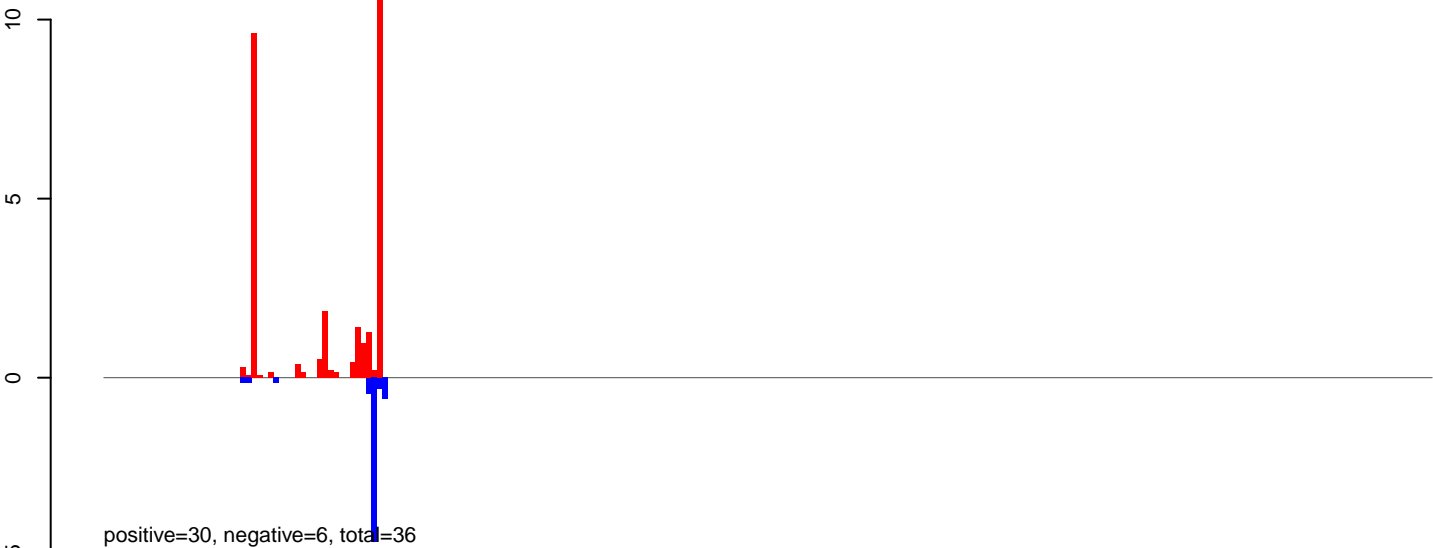


Window size=25, length=8925, TE@ltr-1\_family-6338@LTR\_Pao:1-8925

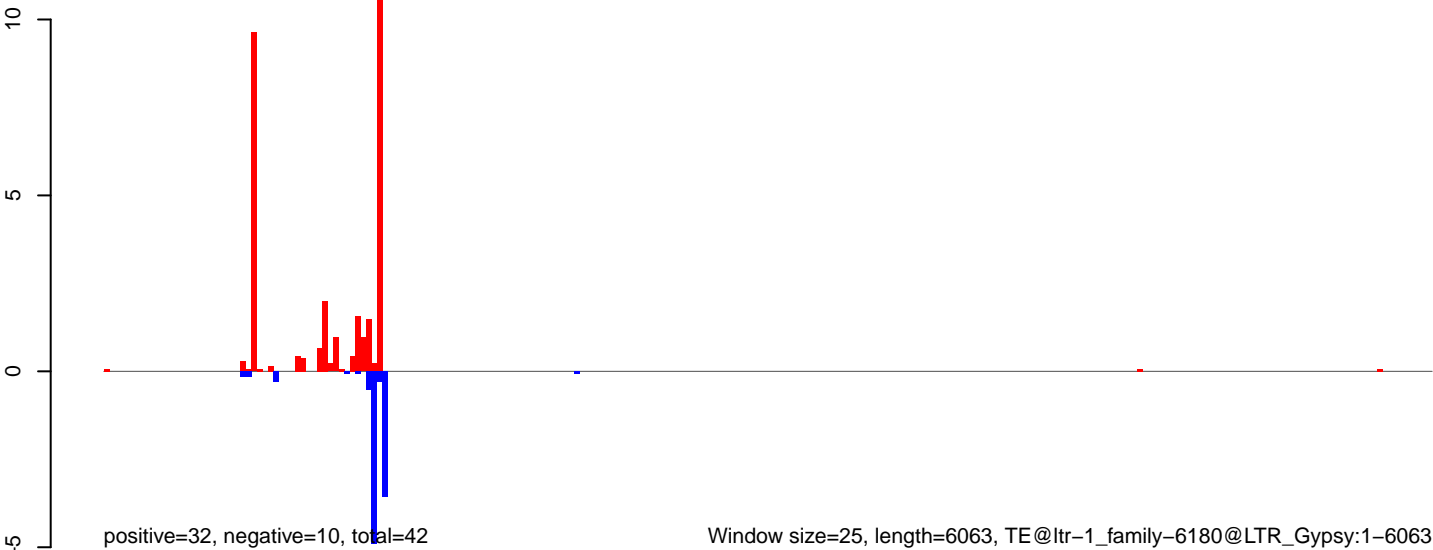
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



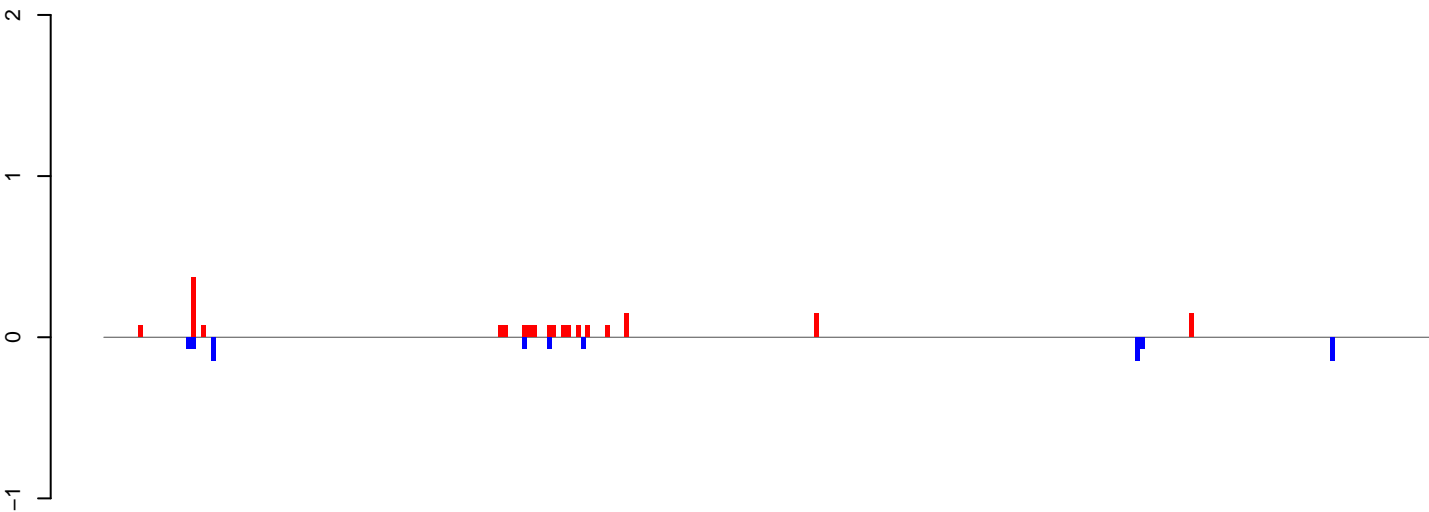
AeAlbo\_C710\_CHIKV.rep





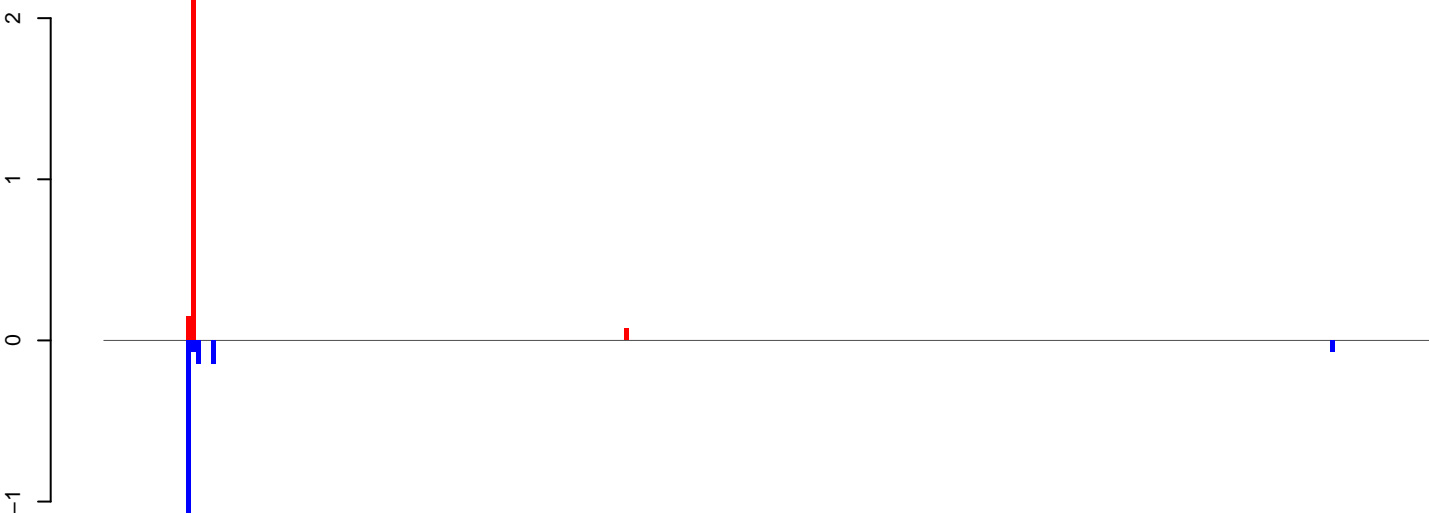


### AeAlbo\_C710\_CHIKV.18\_23.rep



positive=2, negative=1, total=3

### AeAlbo\_C710\_CHIKV.24\_35.rep



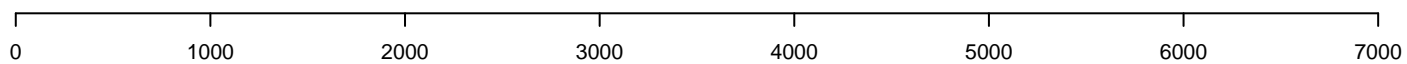
positive=2, negative=2, total=4

### AeAlbo\_C710\_CHIKV.rep

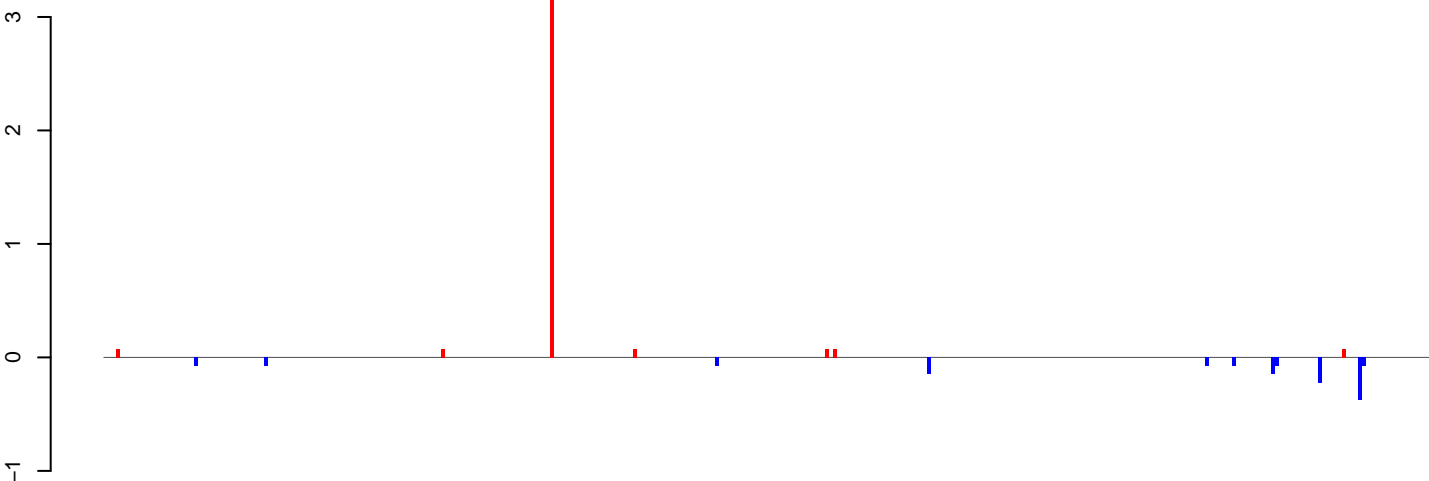


positive=4, negative=3, total=7

Window size=25, length=6820, TE@ltr-1\_family-5500@LINE RTE-BovB:1-6820

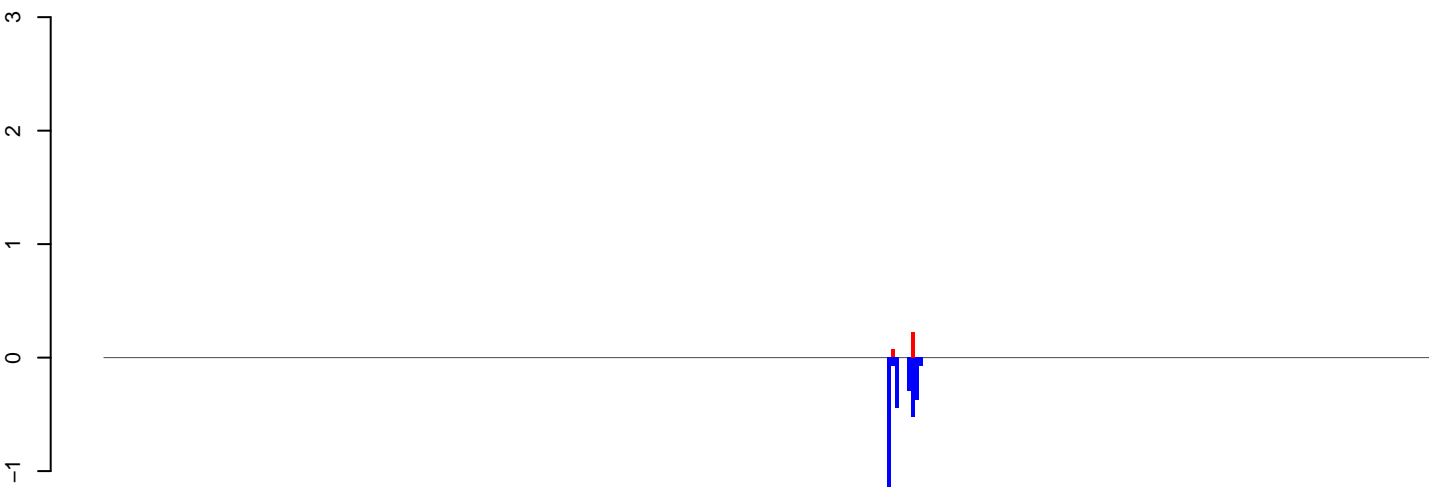


**AeAlbo\_C710\_CHIKV.18\_23.rep**



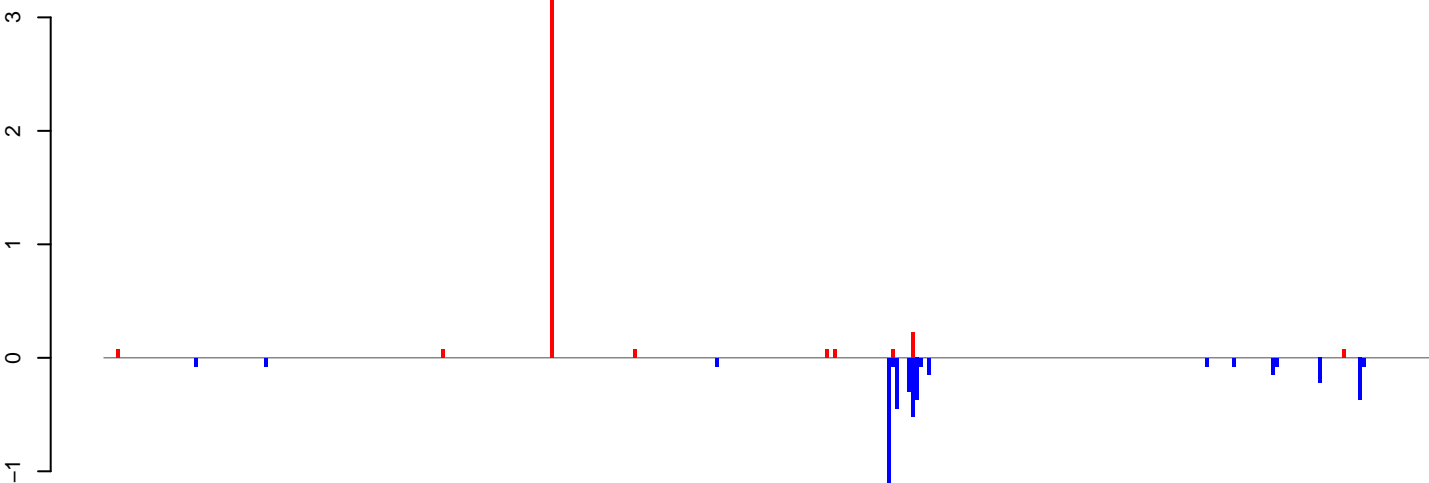
positive=4, negative=1, total=6

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=3, total=4

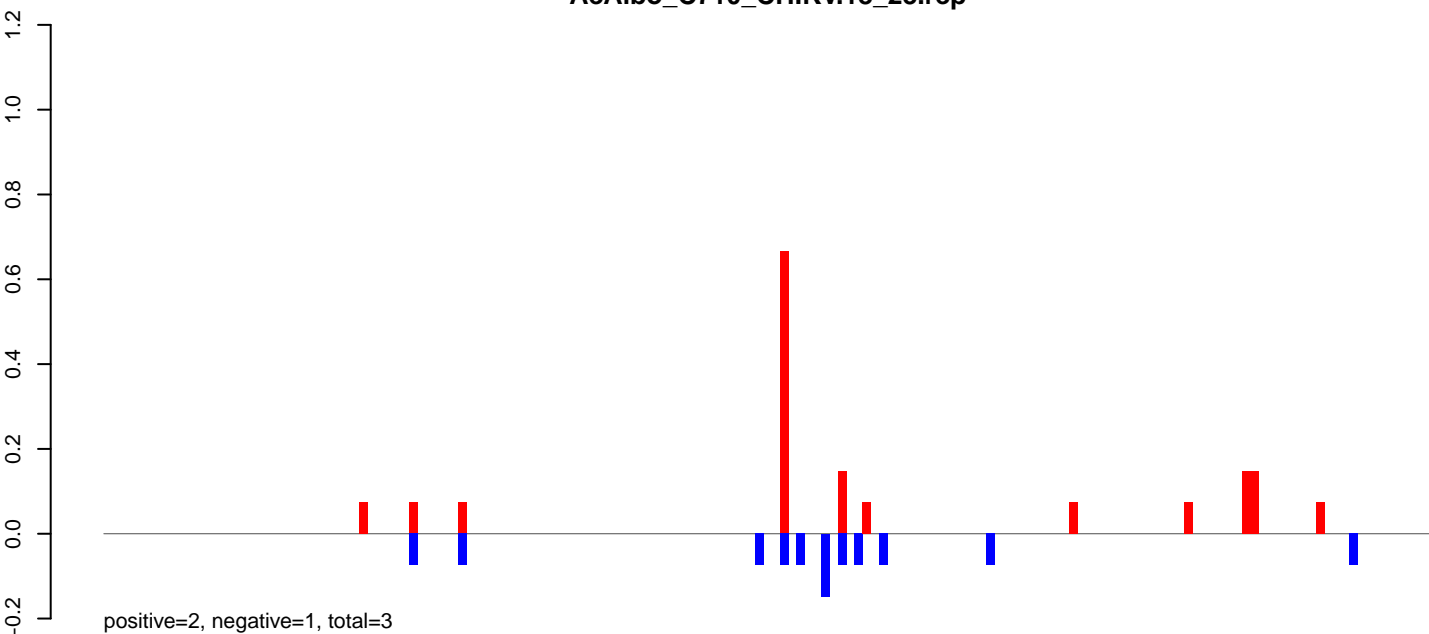
**AeAlbo\_C710\_CHIKV.rep**



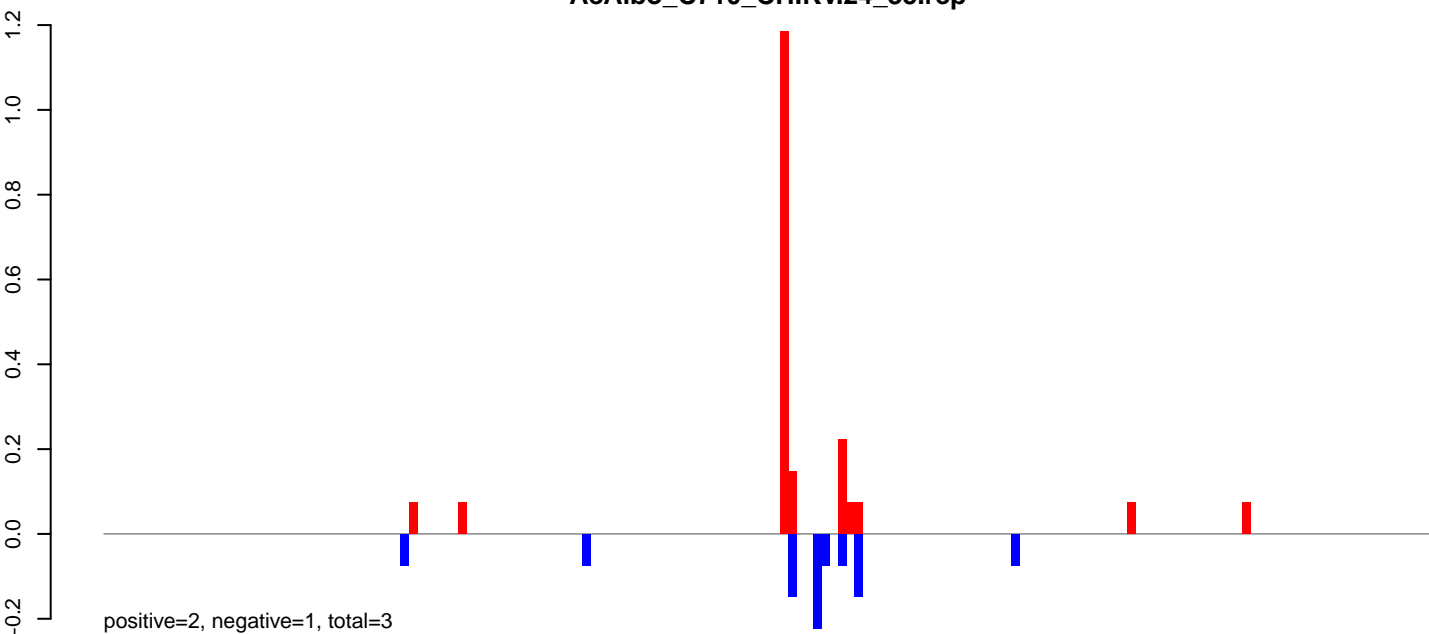
positive=4, negative=5, total=9

Window size=25, length=8452, TE@ltr-1\_family-4996@LTR\_Pao:1-8452

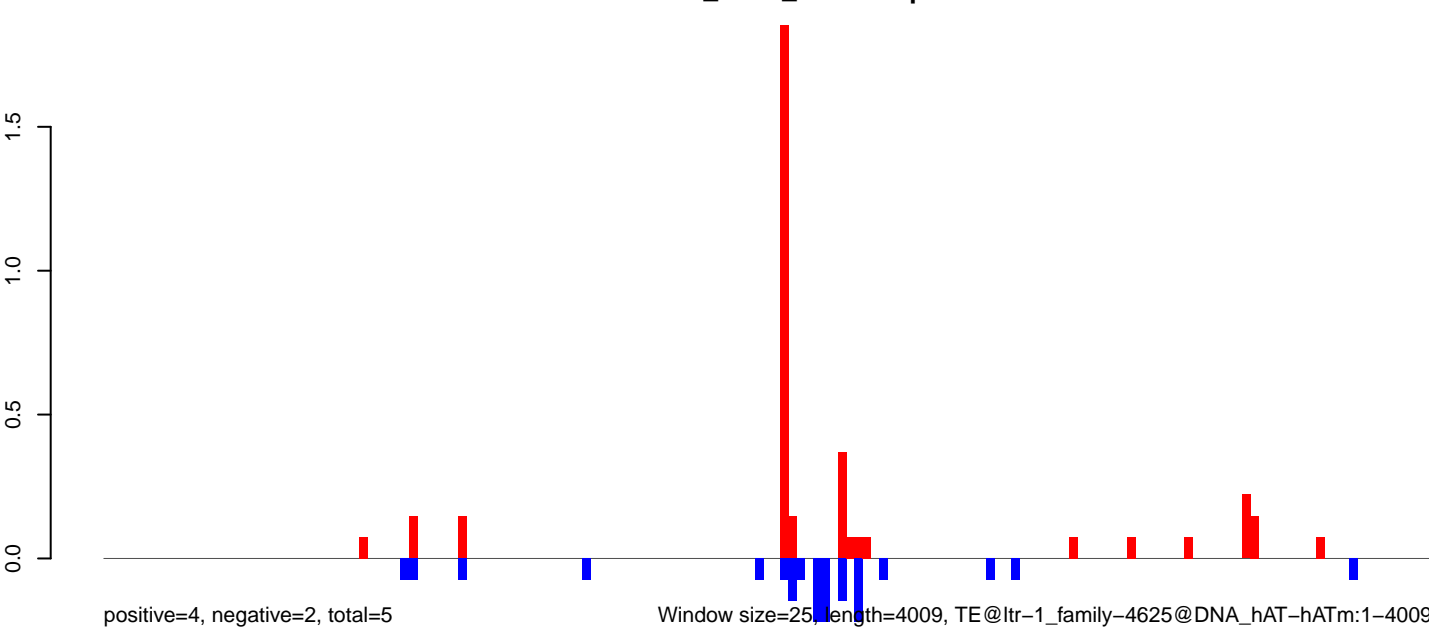
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



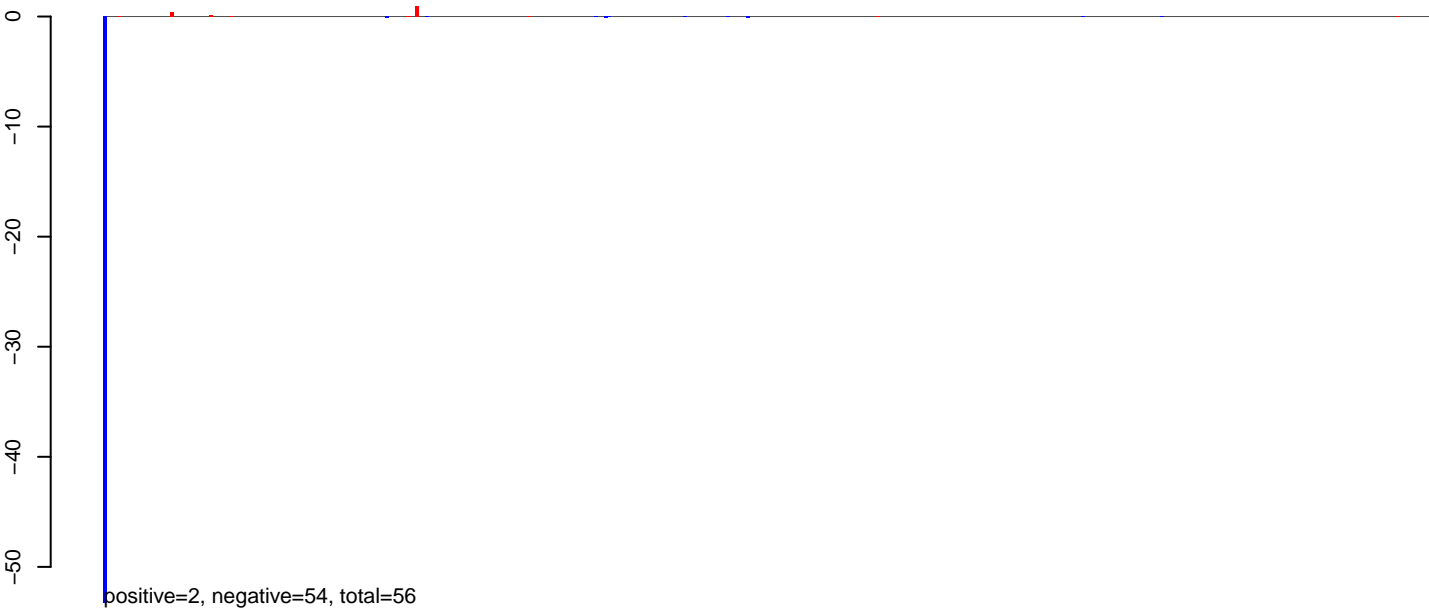
AeAlbo\_C710\_CHIKV.rep



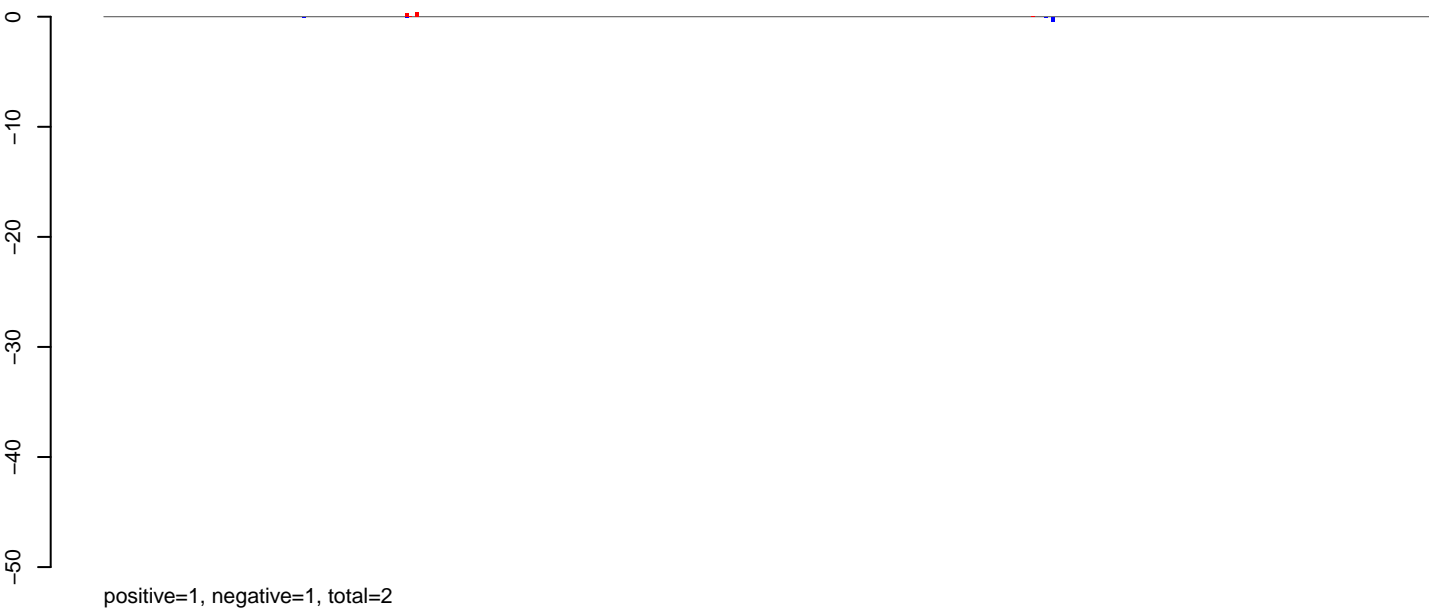
Window size=25, length=4009, TE@ltr-1\_family-4625@DNA\_hAT-hATm:1-4009

0 1000 2000 3000 4000

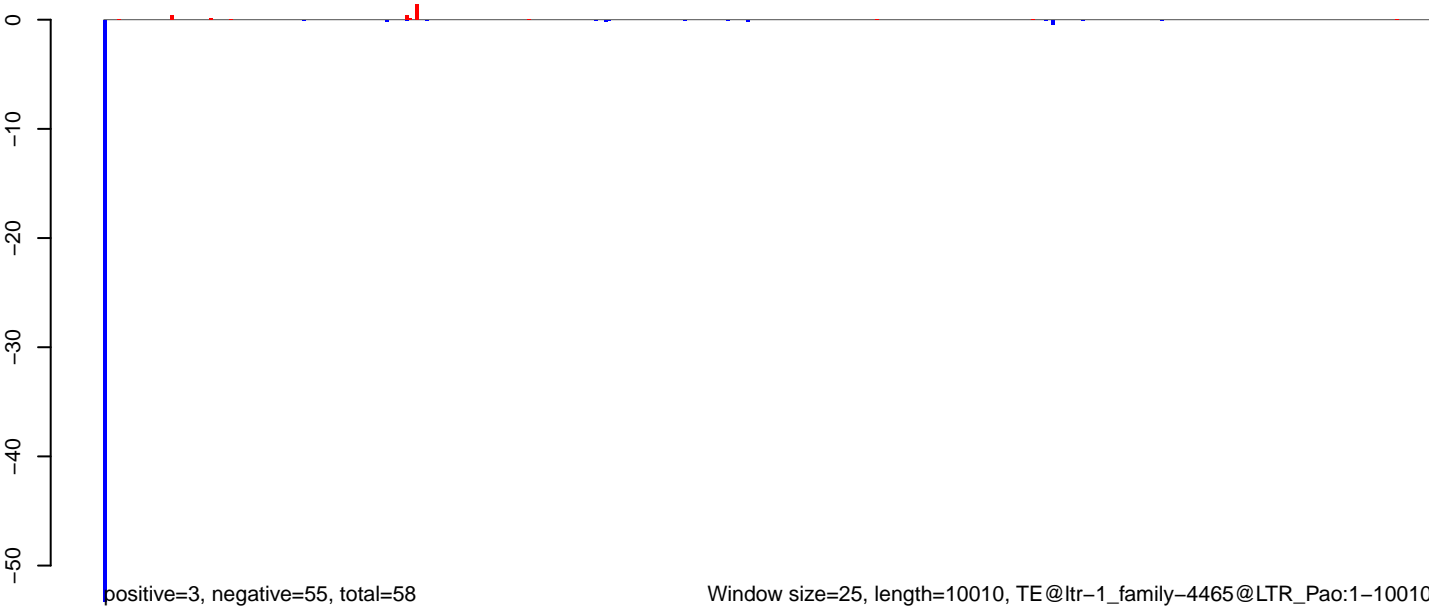
### AeAlbo\_C710\_CHIKV.18\_23.rep



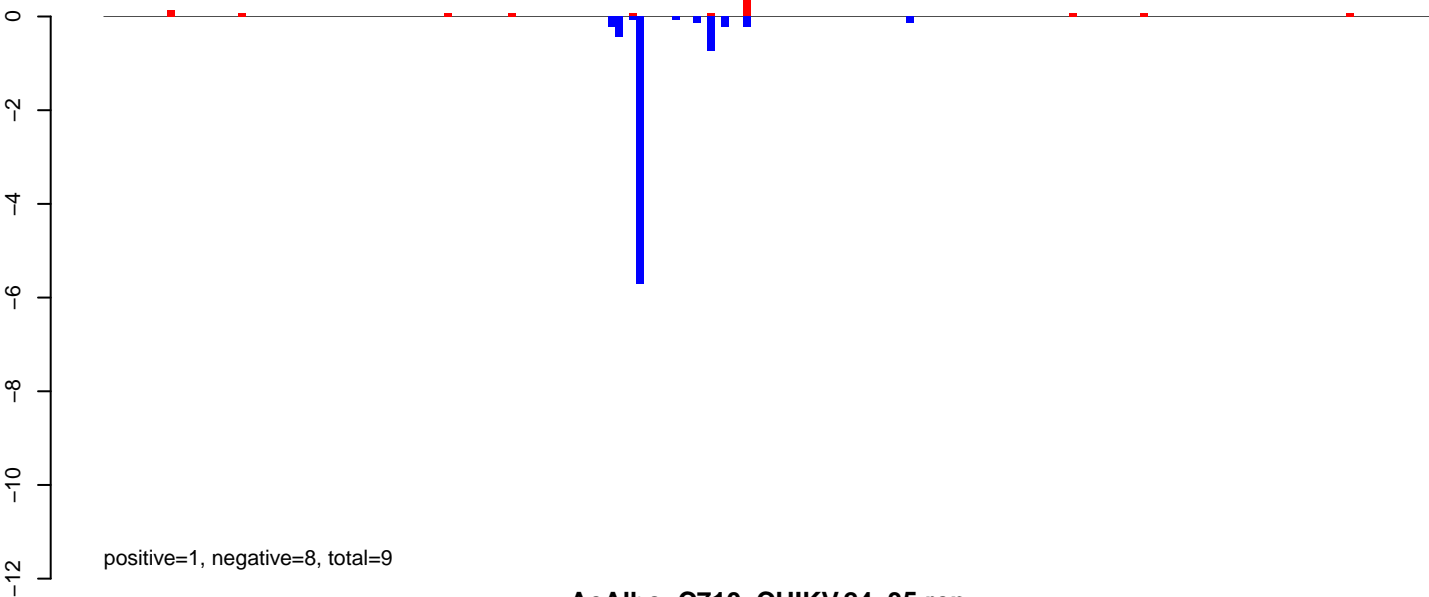
### AeAlbo\_C710\_CHIKV.24\_35.rep



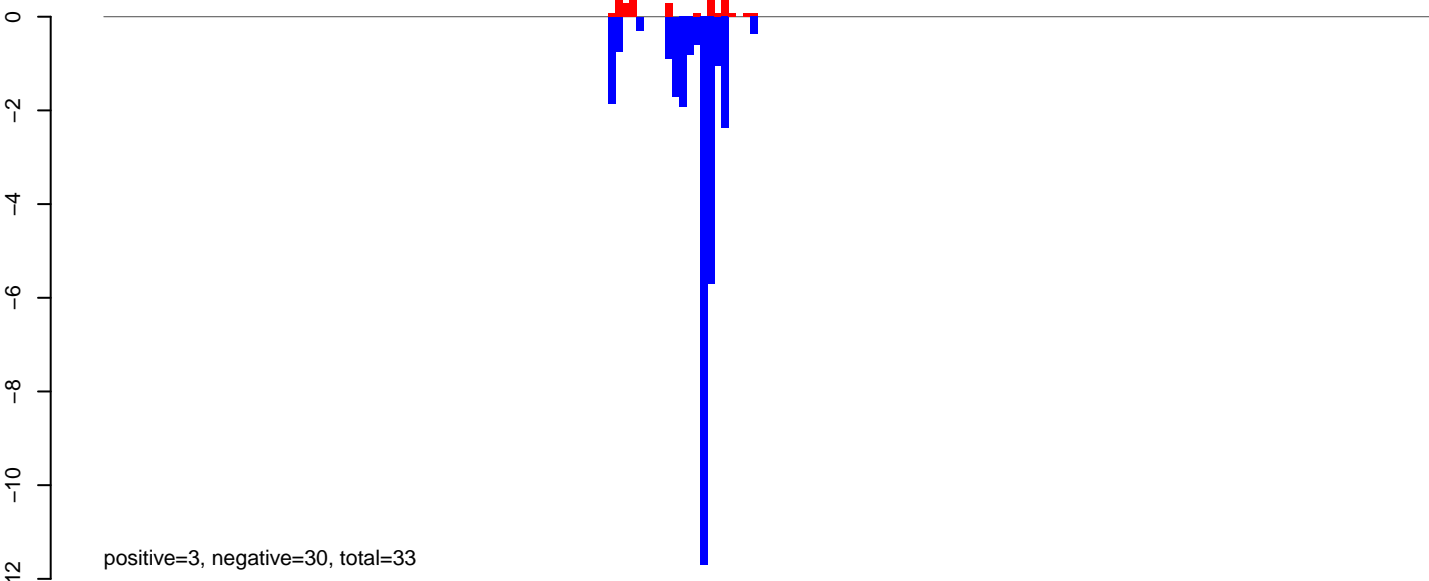
### AeAlbo\_C710\_CHIKV.rep



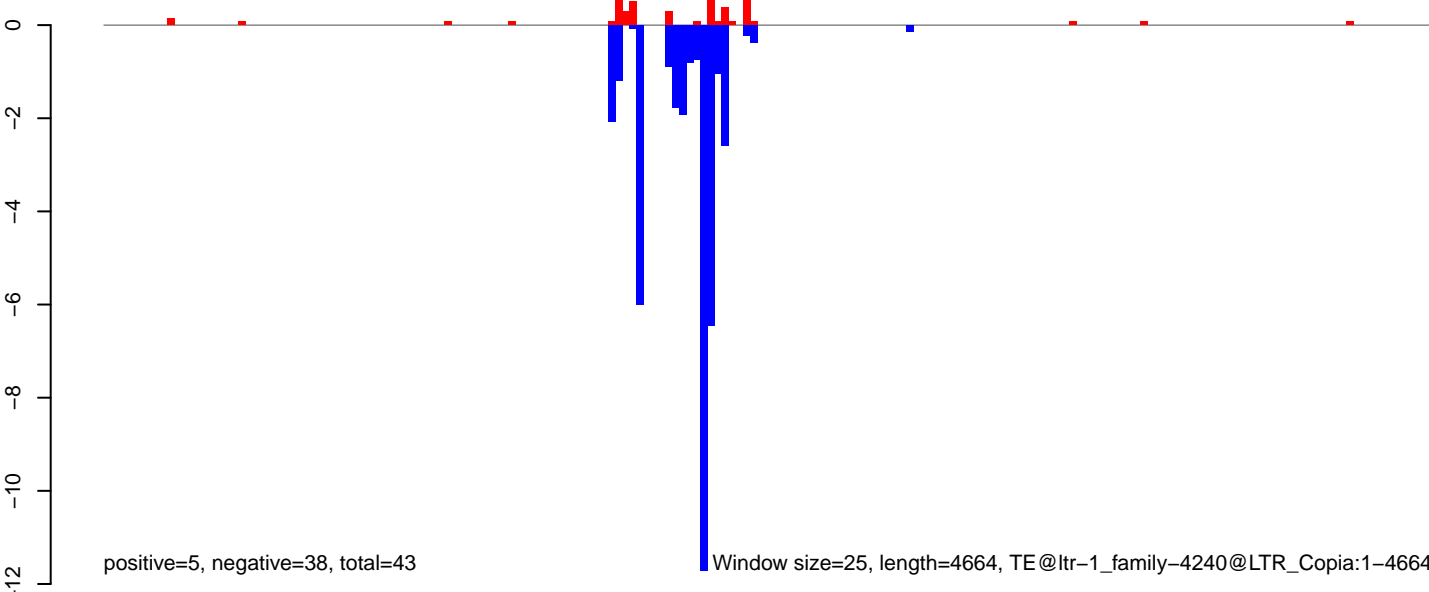
AeAlbo\_C710\_CHIKV.18\_23.rep



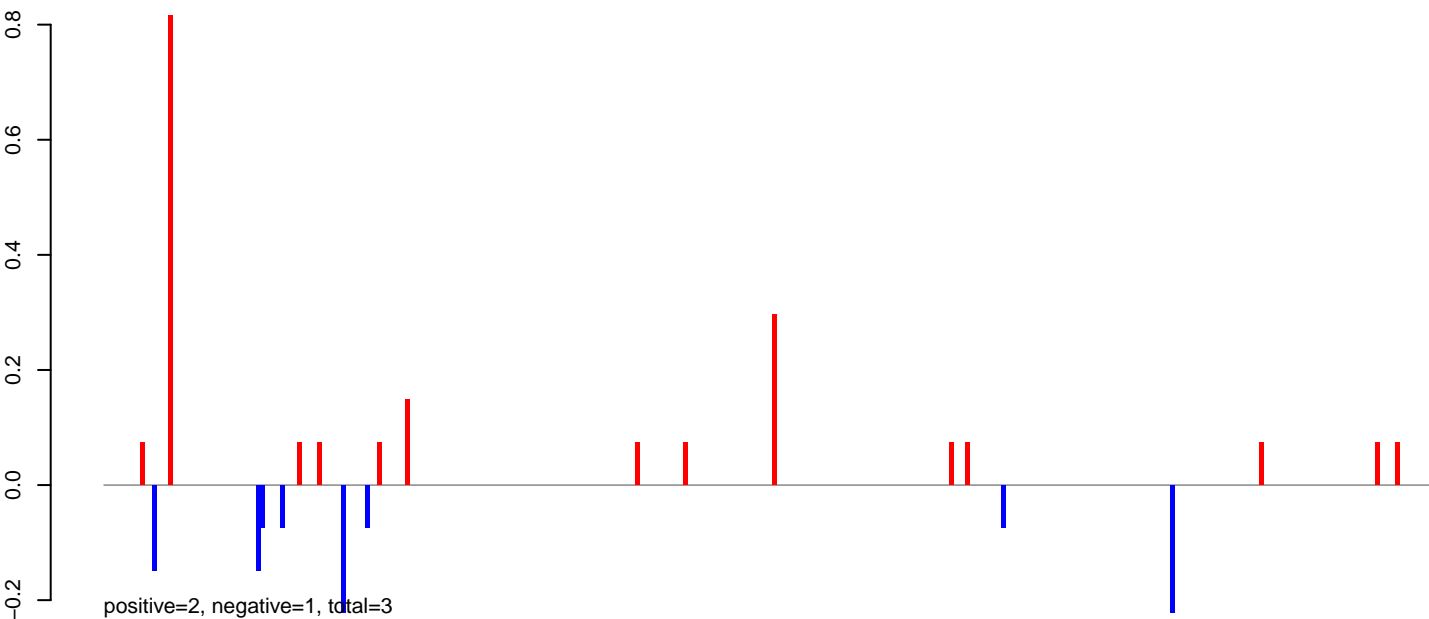
AeAlbo\_C710\_CHIKV.24\_35.rep



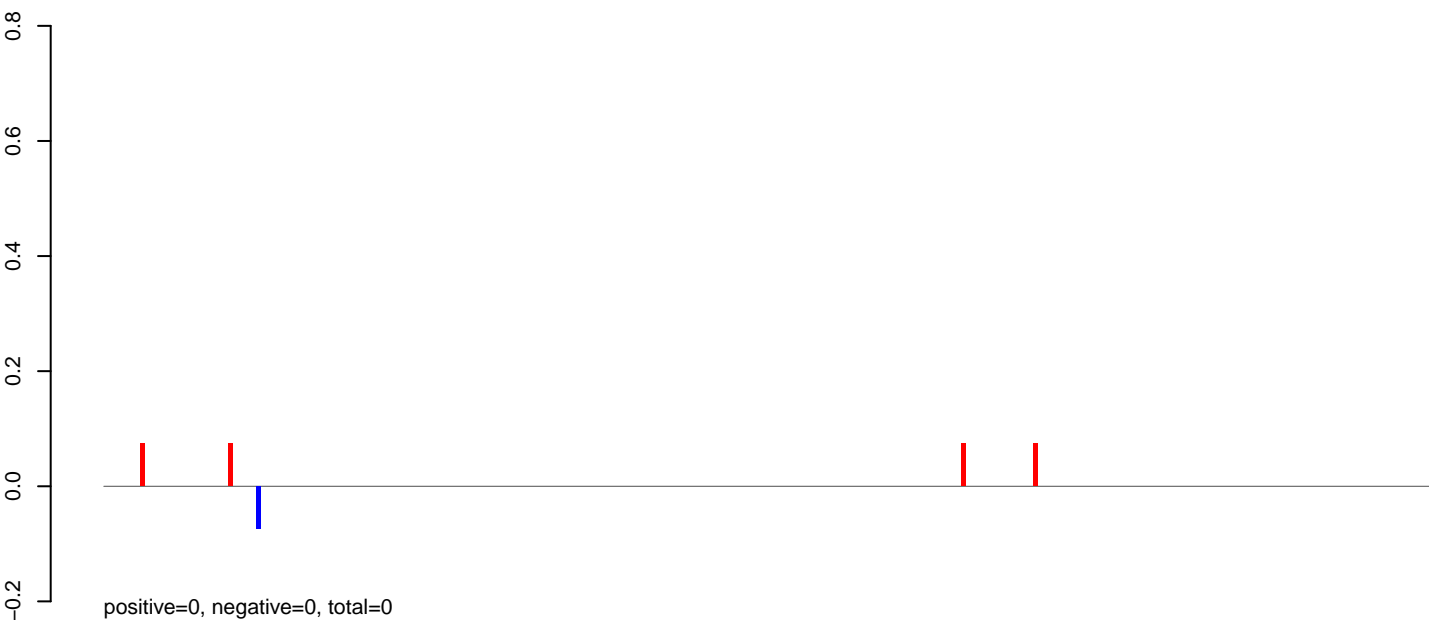
AeAlbo\_C710\_CHIKV.rep



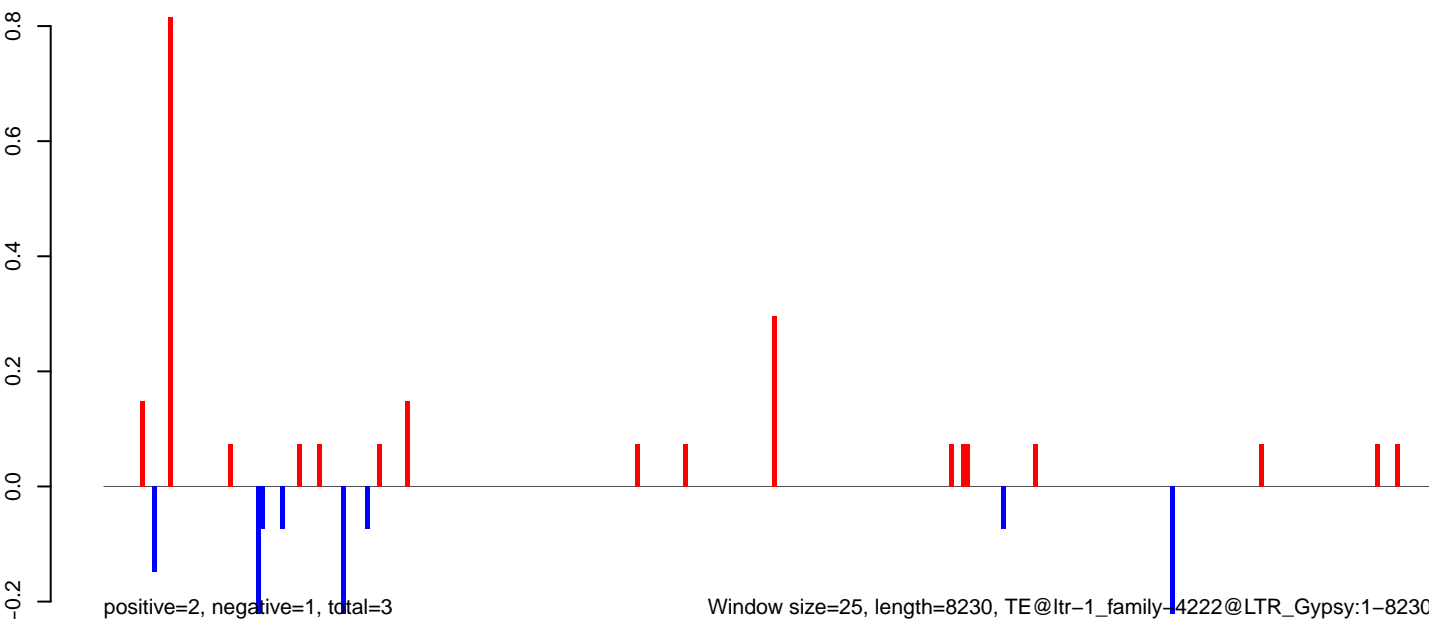
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

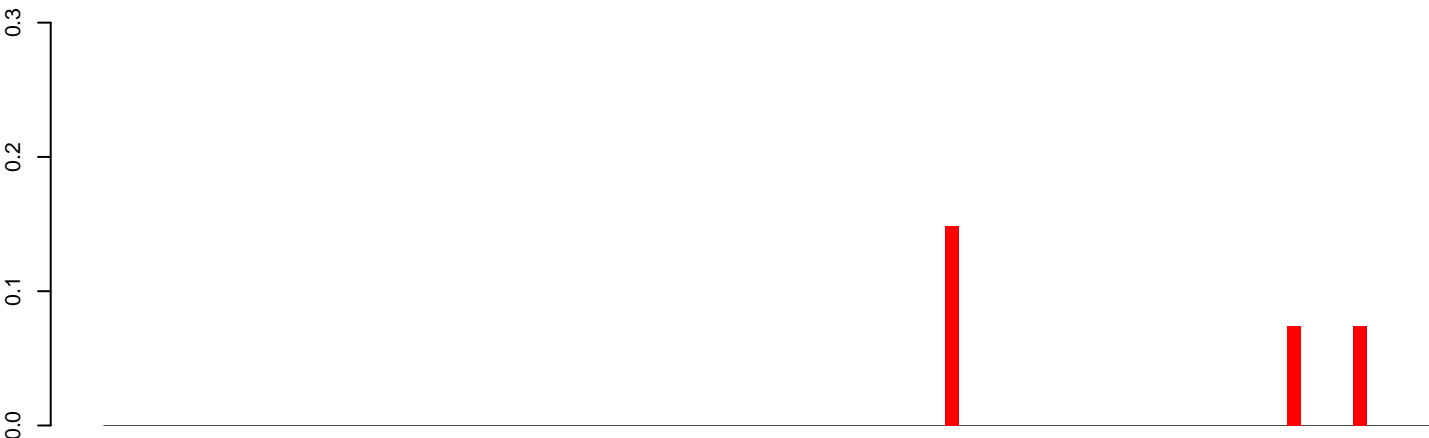


**AeAlbo\_C710\_CHIKV.rep**



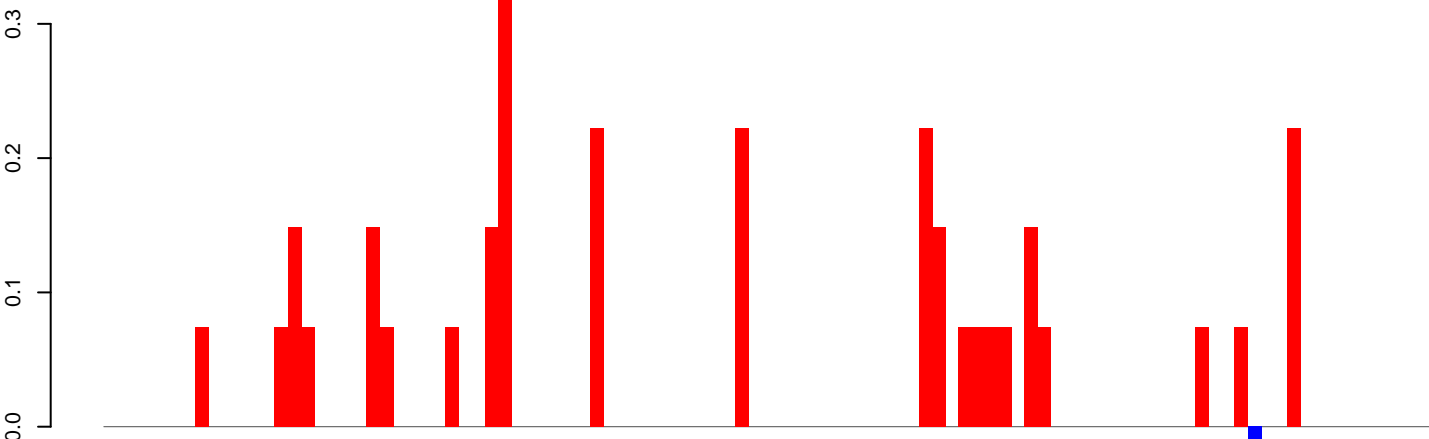
0 2000 4000 6000 8000

### AeAlbo\_C710\_CHIKV.18\_23.rep



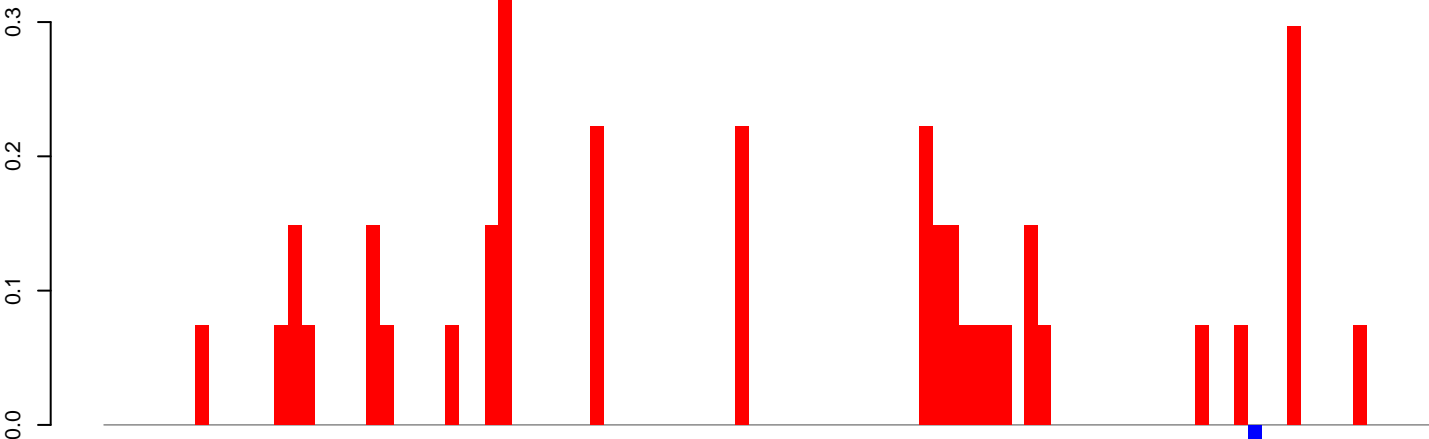
positive=0, negative=0, total=0

### AeAlbo\_C710\_CHIKV.24\_35.rep



positive=3, negative=0, total=3

### AeAlbo\_C710\_CHIKV.rep



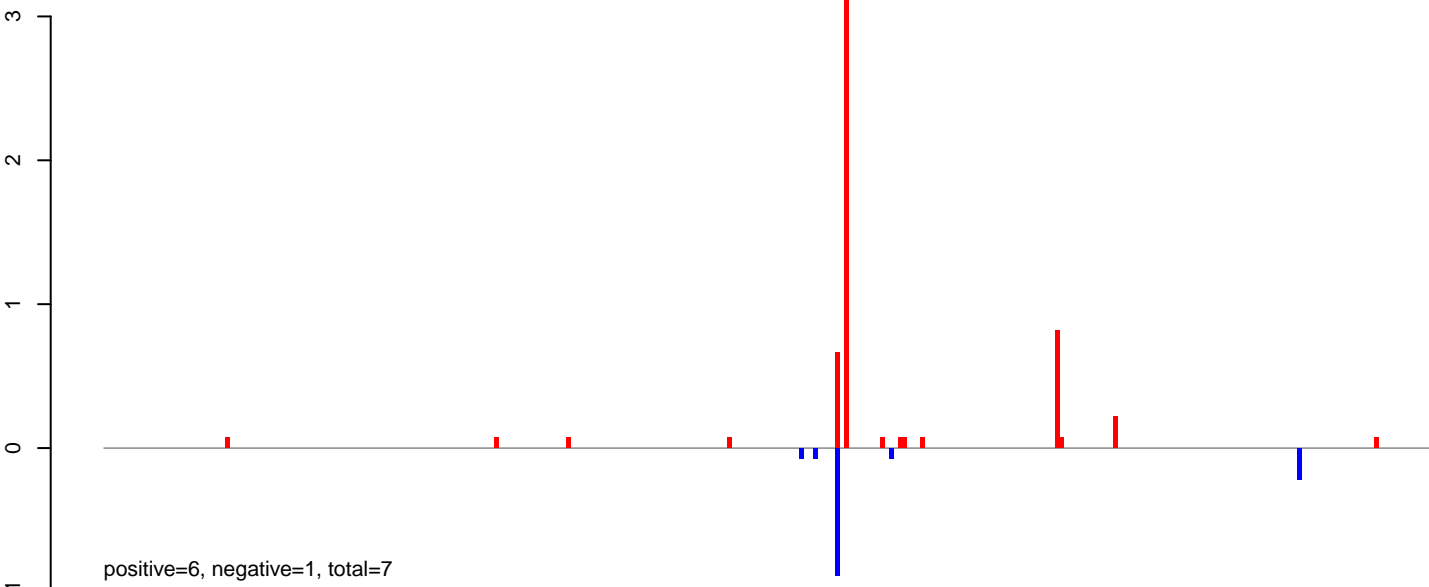
positive=3, negative=0, total=3

Window size=25, length=2519, TE@ltr-1\_family-3917@LTR\_Pao:1-2519

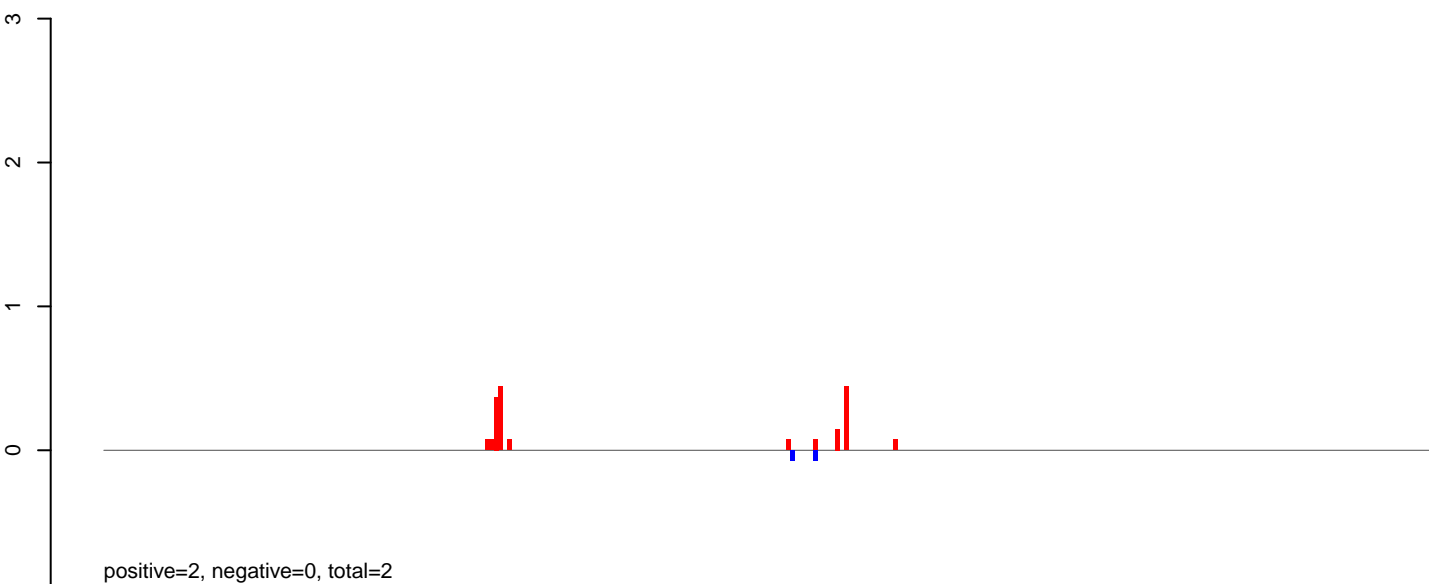
0 500 1000 1500 2000 2500



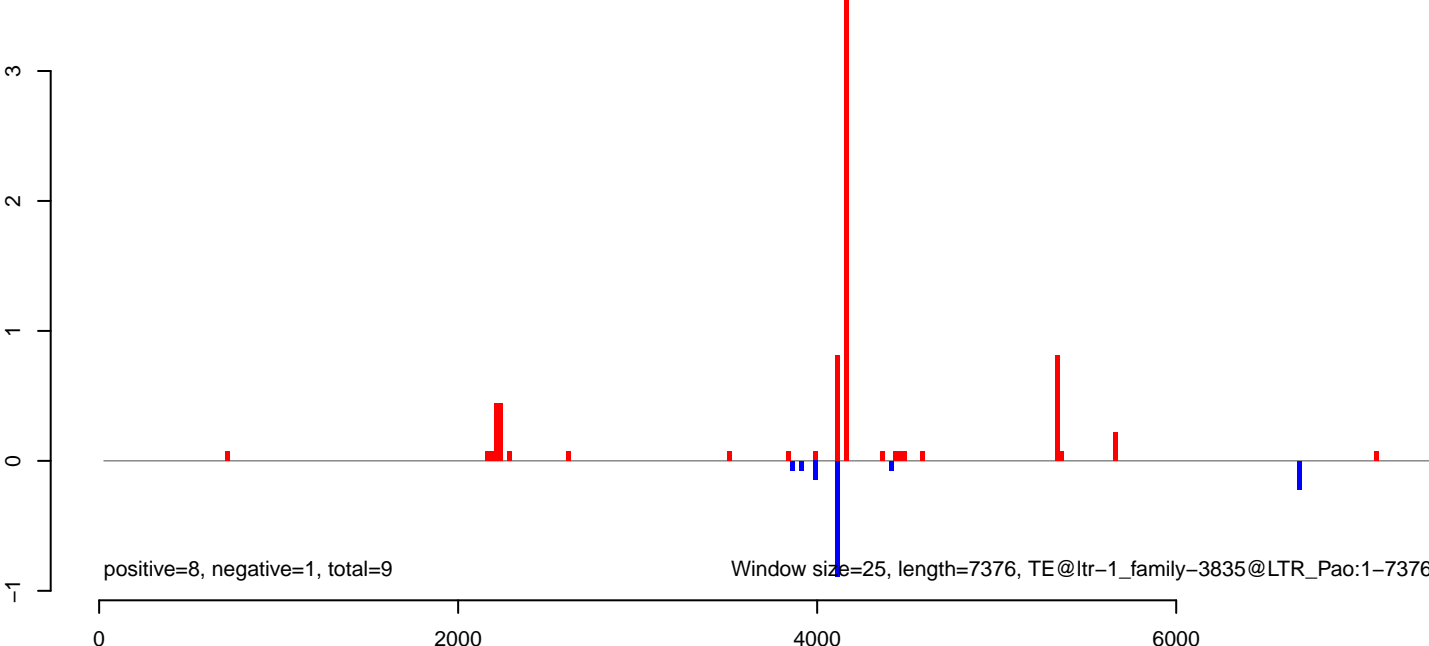
AeAlbo\_C710\_CHIKV.18\_23.rep



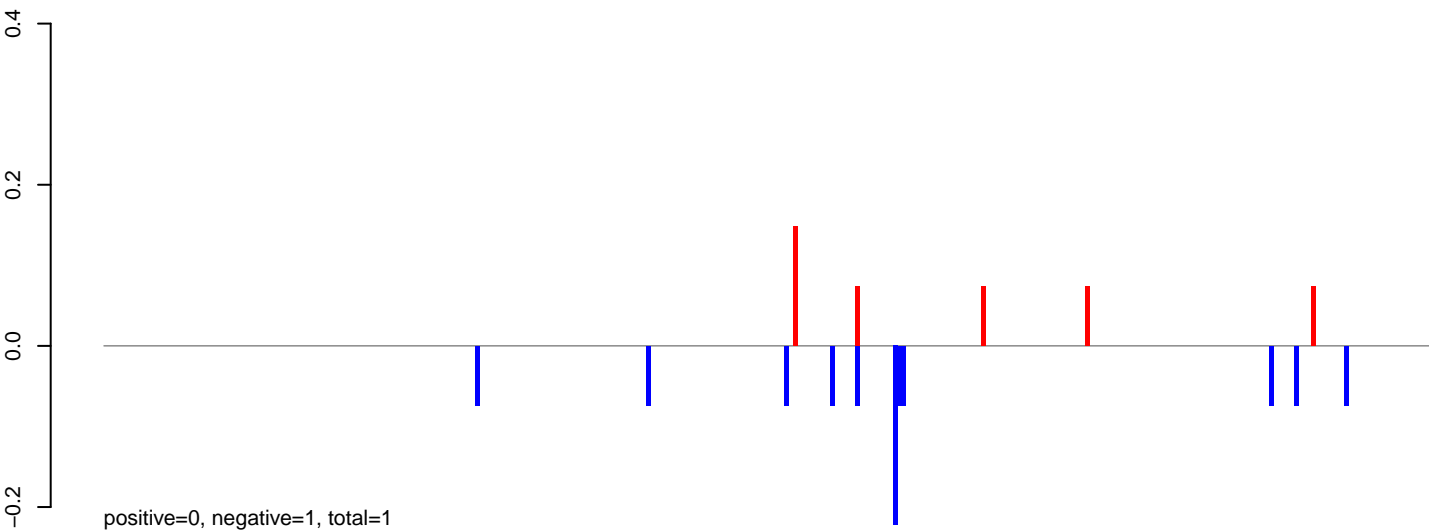
AeAlbo\_C710\_CHIKV.24\_35.rep



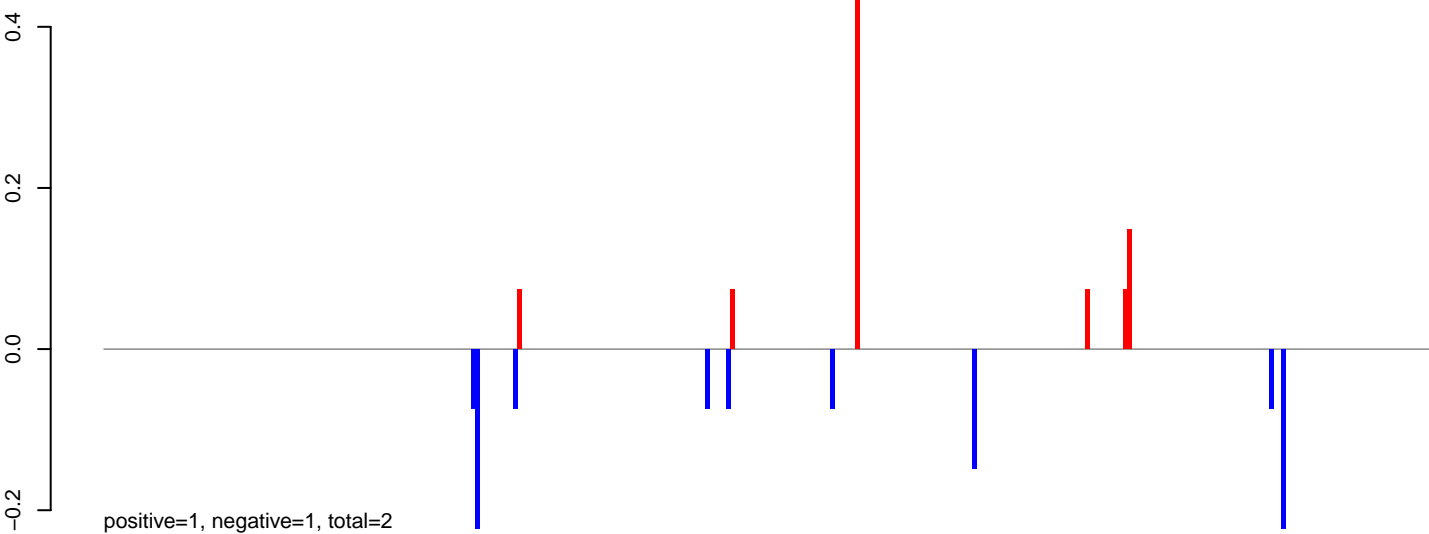
AeAlbo\_C710\_CHIKV.rep



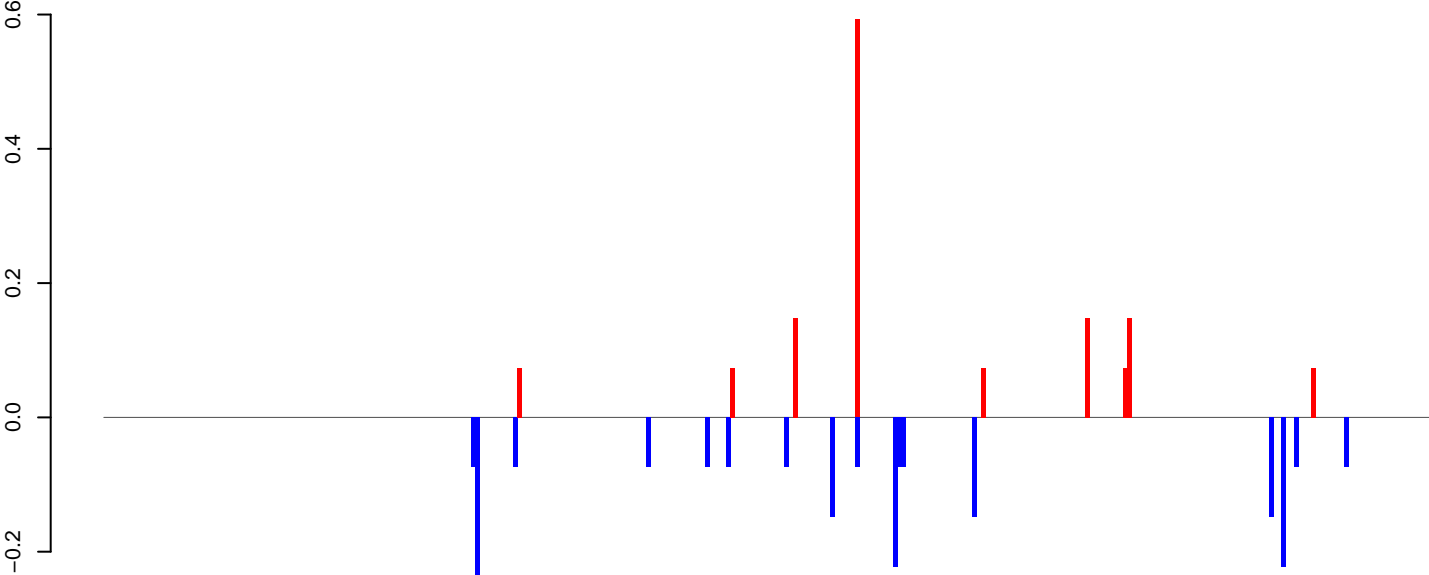
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

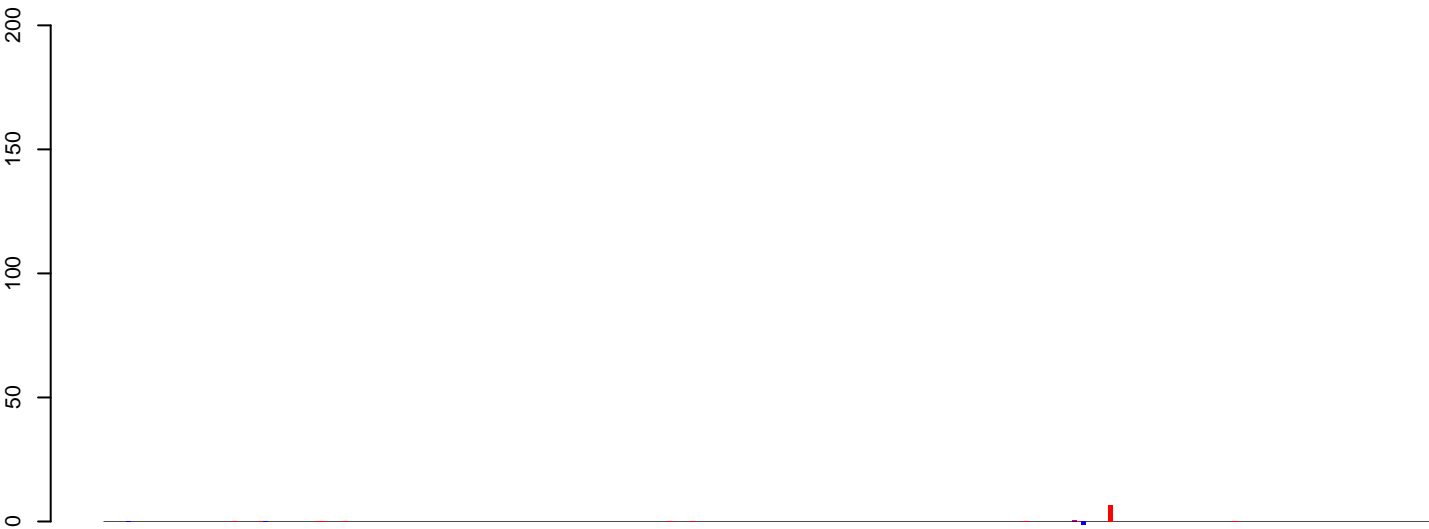


AeAlbo\_C710\_CHIKV.rep



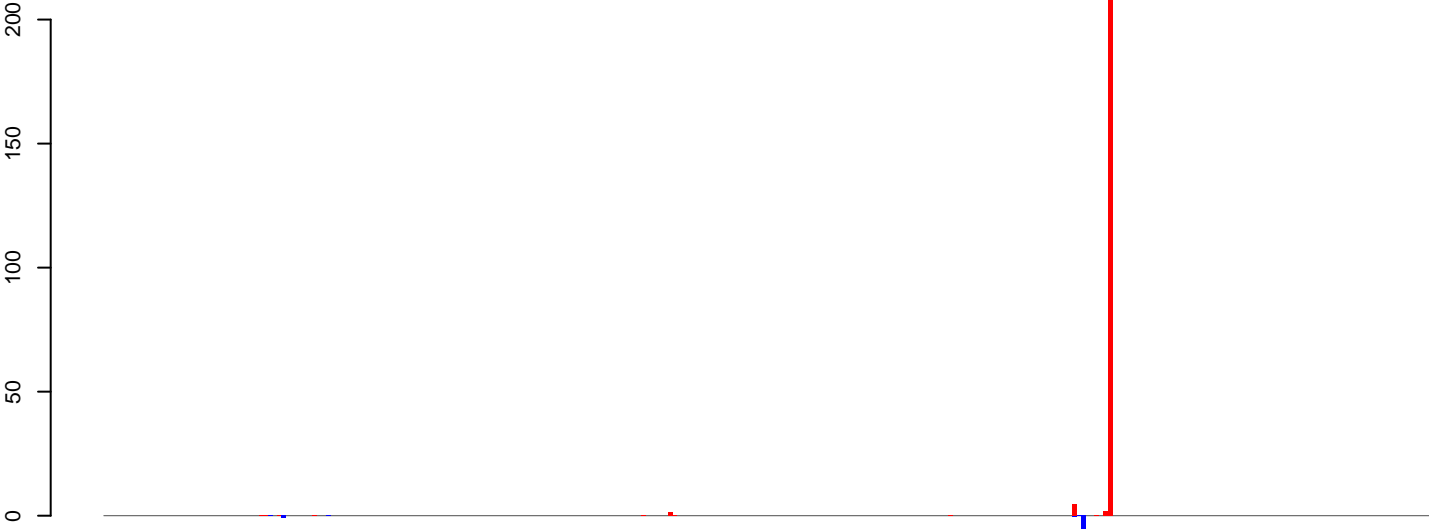
Window size=25, length=7930, TE@ltr-1\_family-3734@LTR\_Pao:1-7930

AeAlbo\_C710\_CHIKV.18\_23.rep



positive=8, negative=2, total=10

AeAlbo\_C710\_CHIKV.24\_35.rep



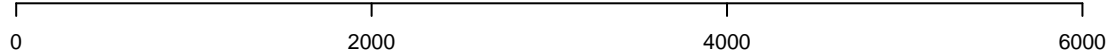
positive=234, negative=18, total=251

AeAlbo\_C710\_CHIKV.rep

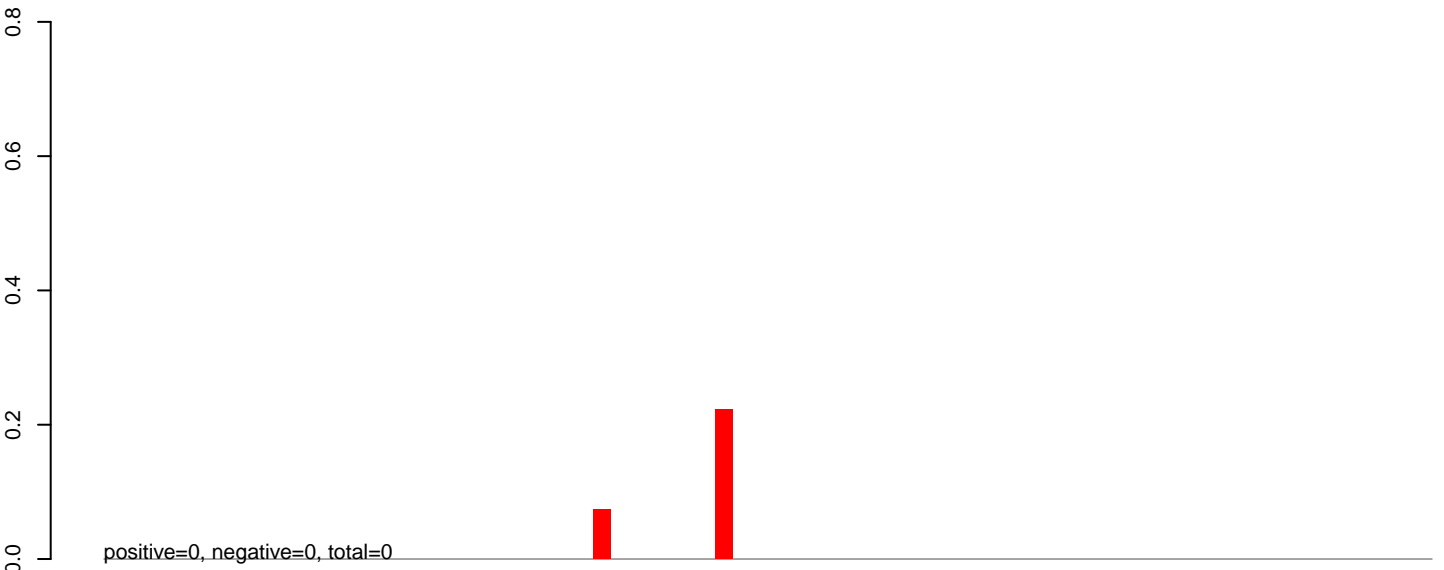


positive=242, negative=19, total=261

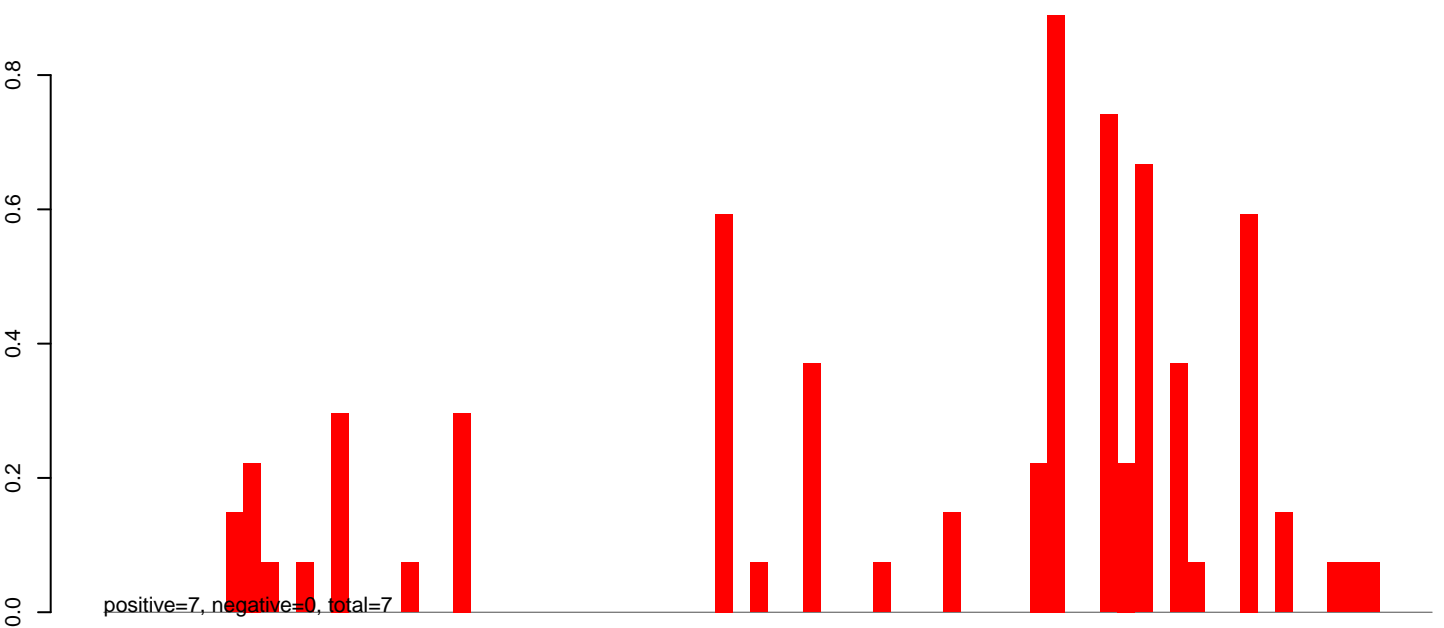
Window size=25, length=7460, TE@ltr-1\_family-3277@RC\_Helitron:1-7460



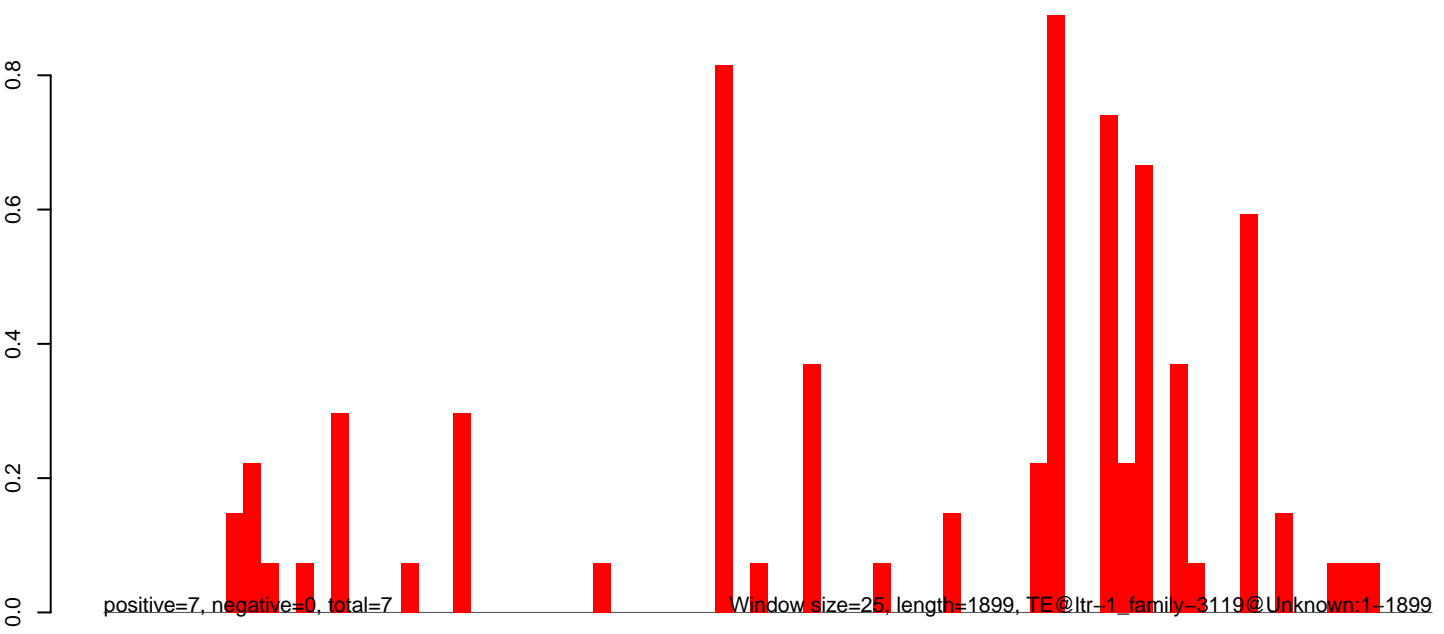
AeAlbo\_C710\_CHIKV.18\_23.rep



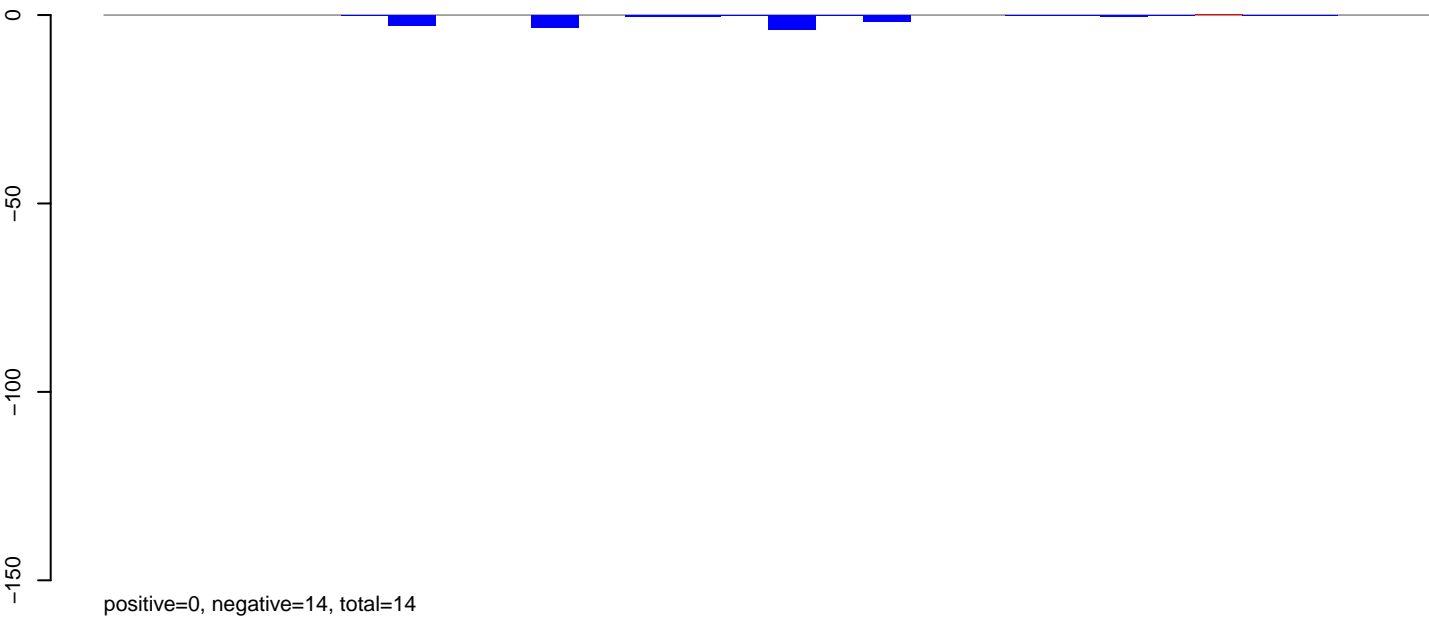
AeAlbo\_C710\_CHIKV.24\_35.rep



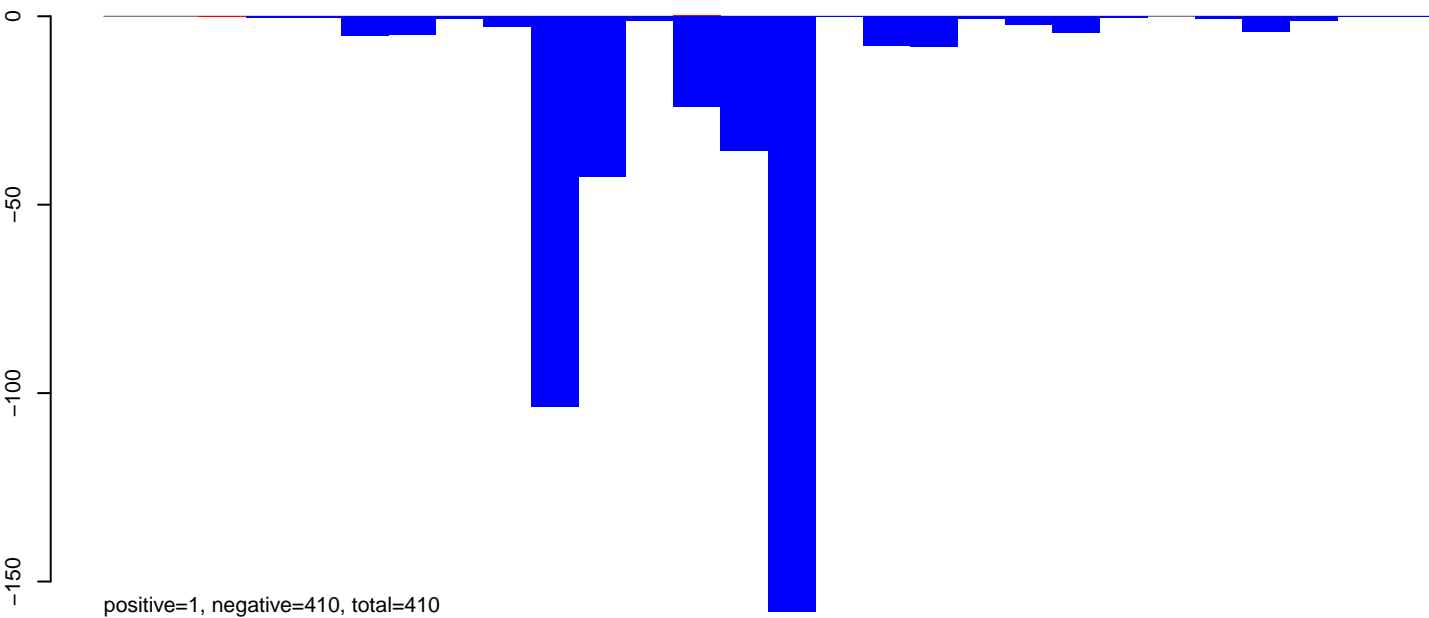
AeAlbo\_C710\_CHIKV.rep



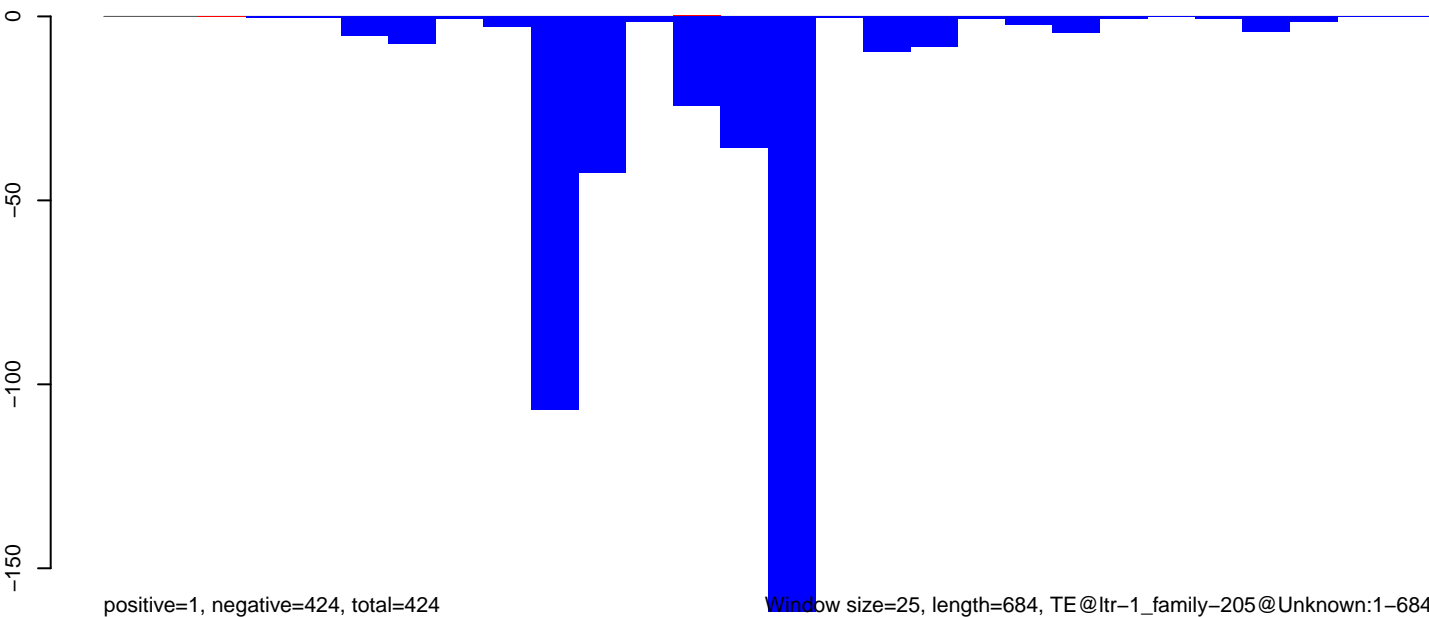
AeAlbo\_C710\_CHIKV.18\_23.rep



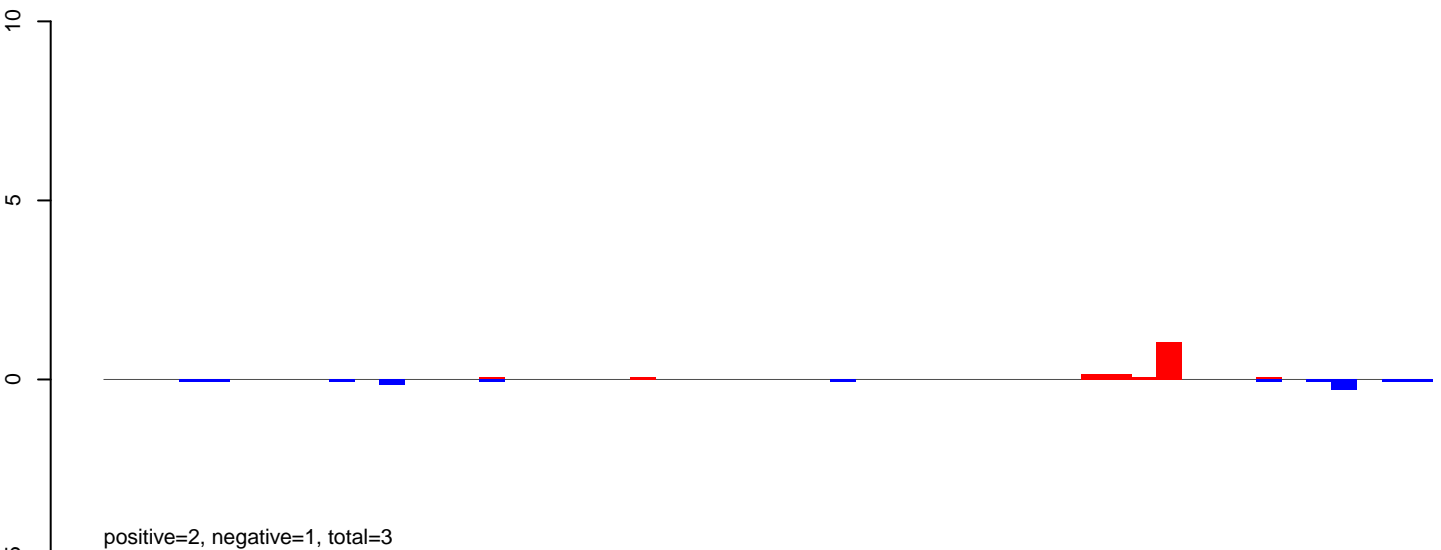
AeAlbo\_C710\_CHIKV.24\_35.rep



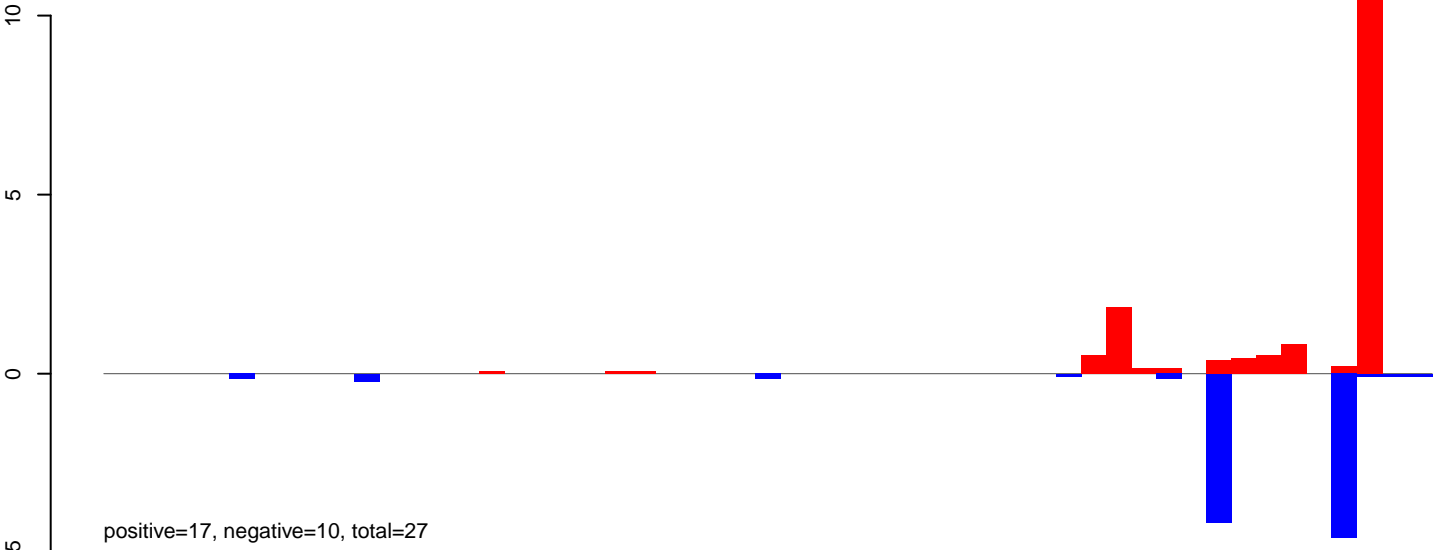
AeAlbo\_C710\_CHIKV.rep



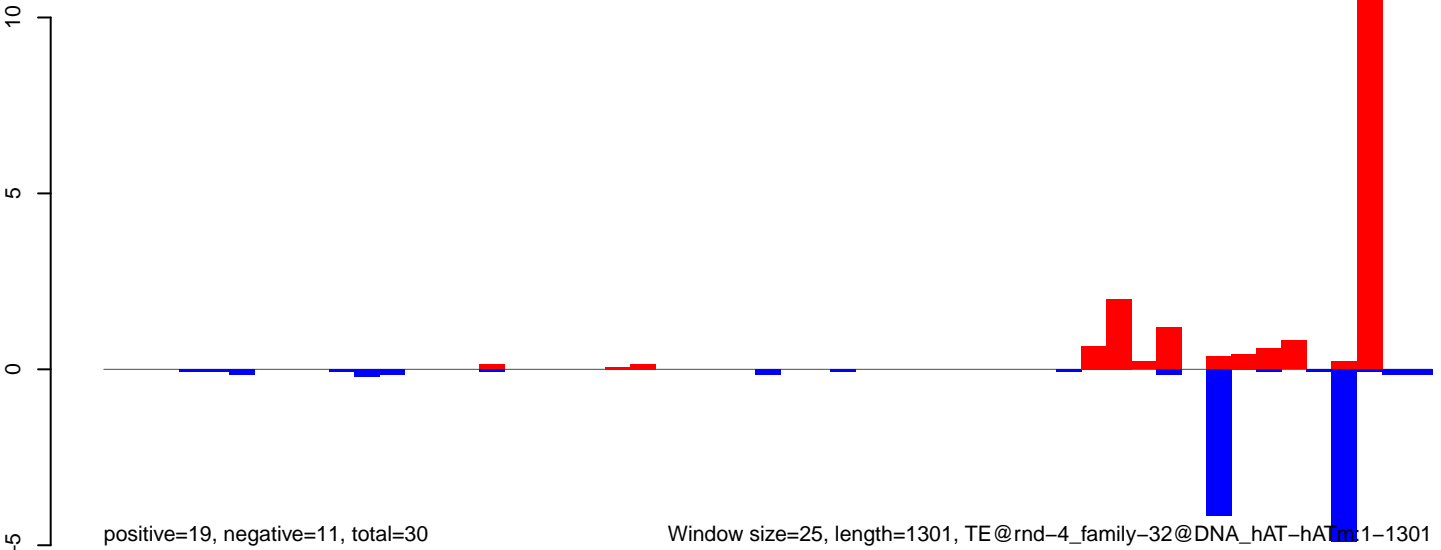
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

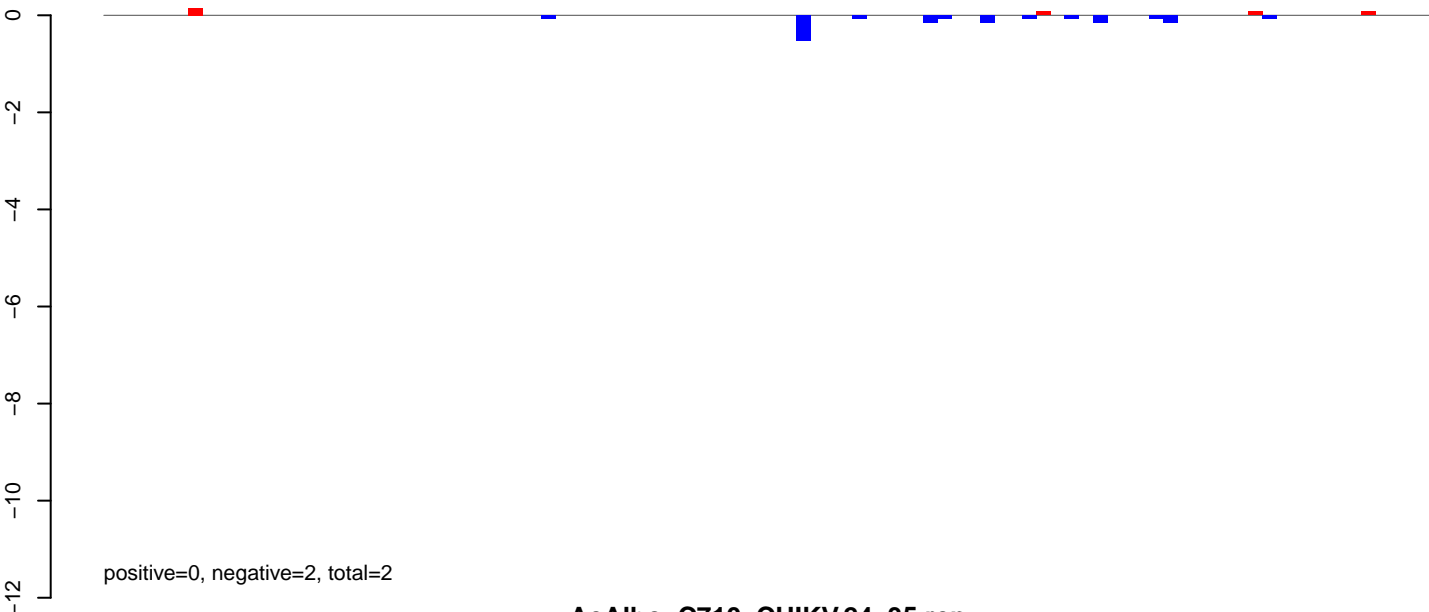


AeAlbo\_C710\_CHIKV.rep

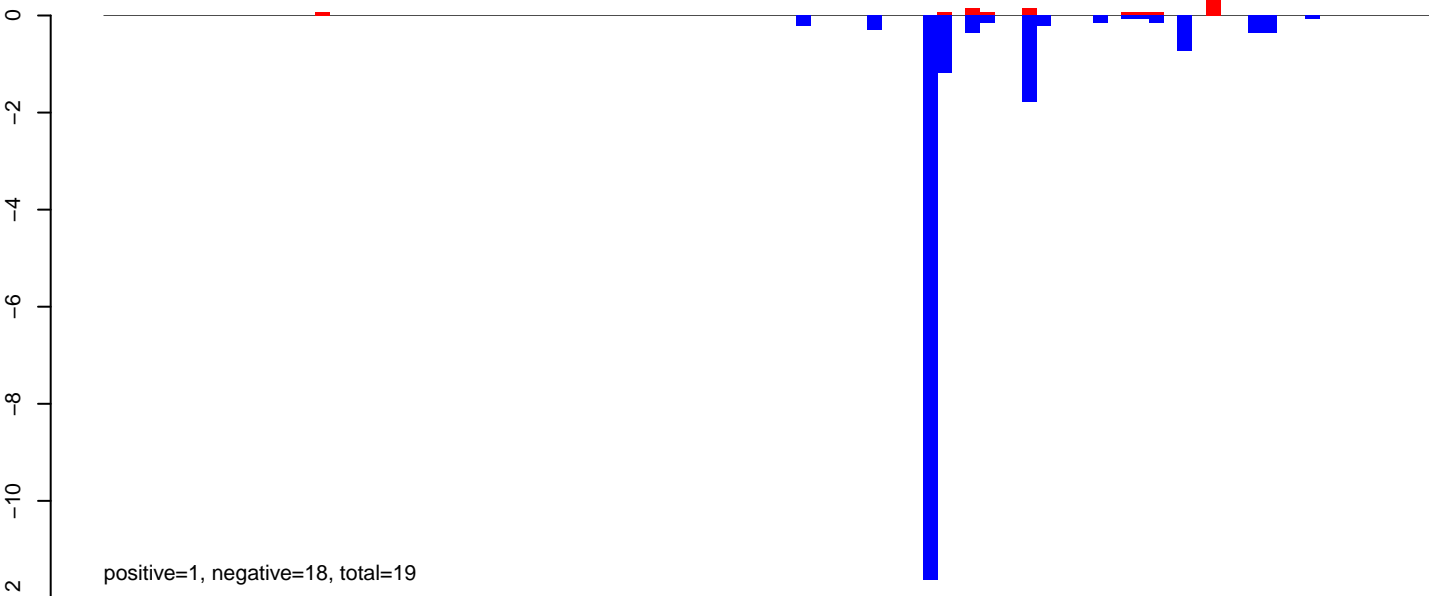


Window size=25, length=1301, TE@rnd-4\_family-32@DNA\_hAT-hATm:1-1301

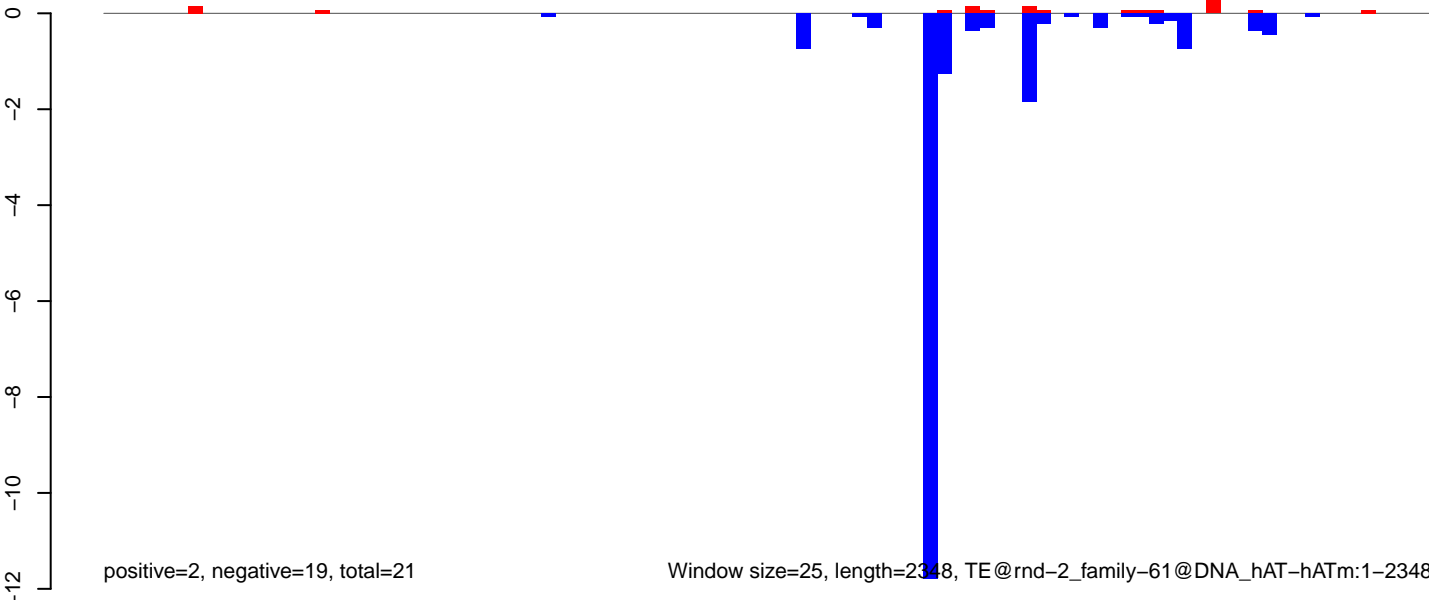
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

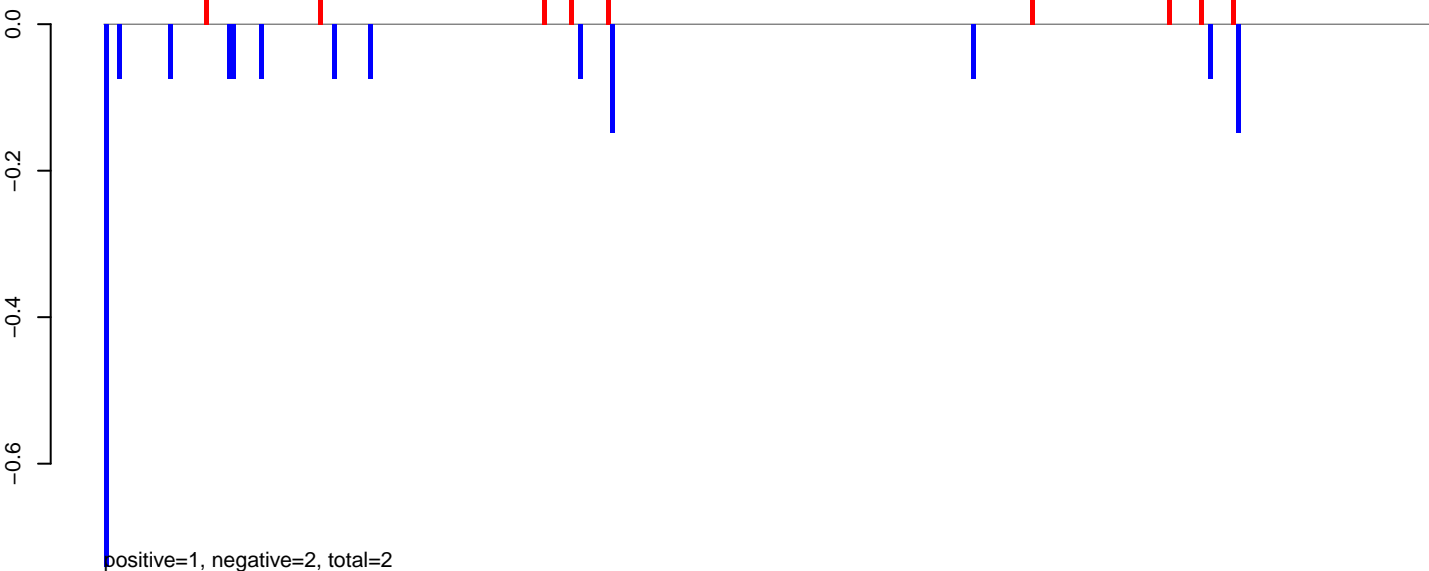


AeAlbo\_C710\_CHIKV.rep

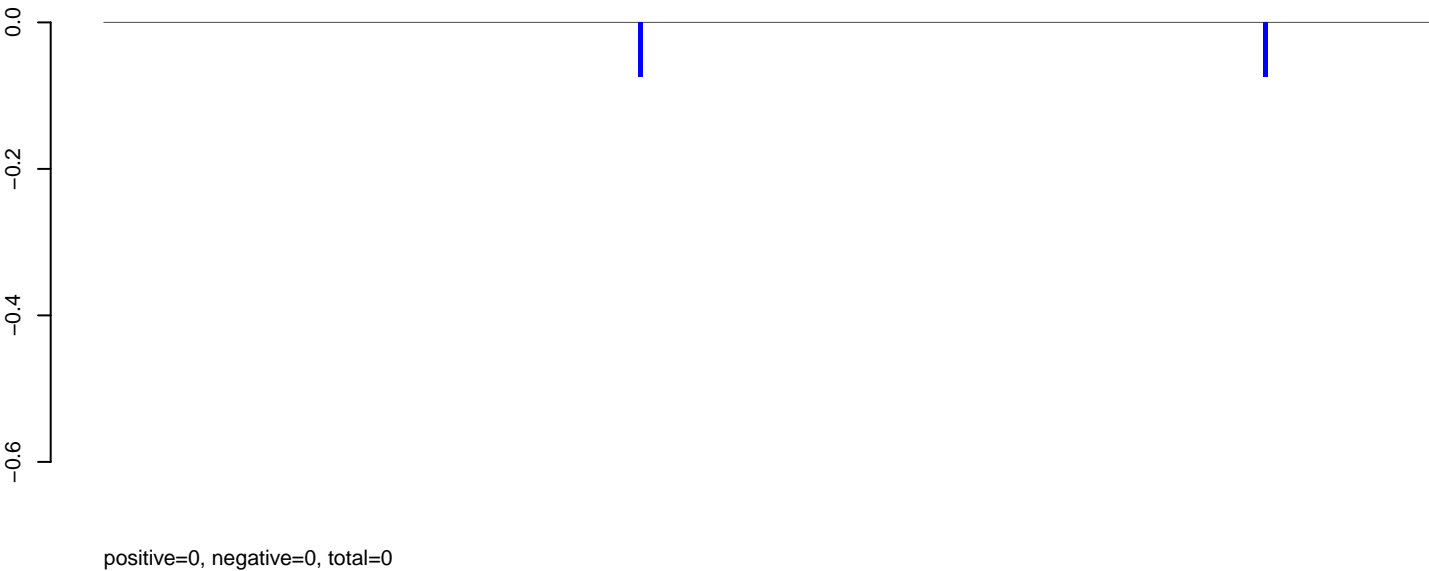


Window size=25, length=2348, TE@rnd-2\_family-61@DNA\_hAT-hATm:1-2348

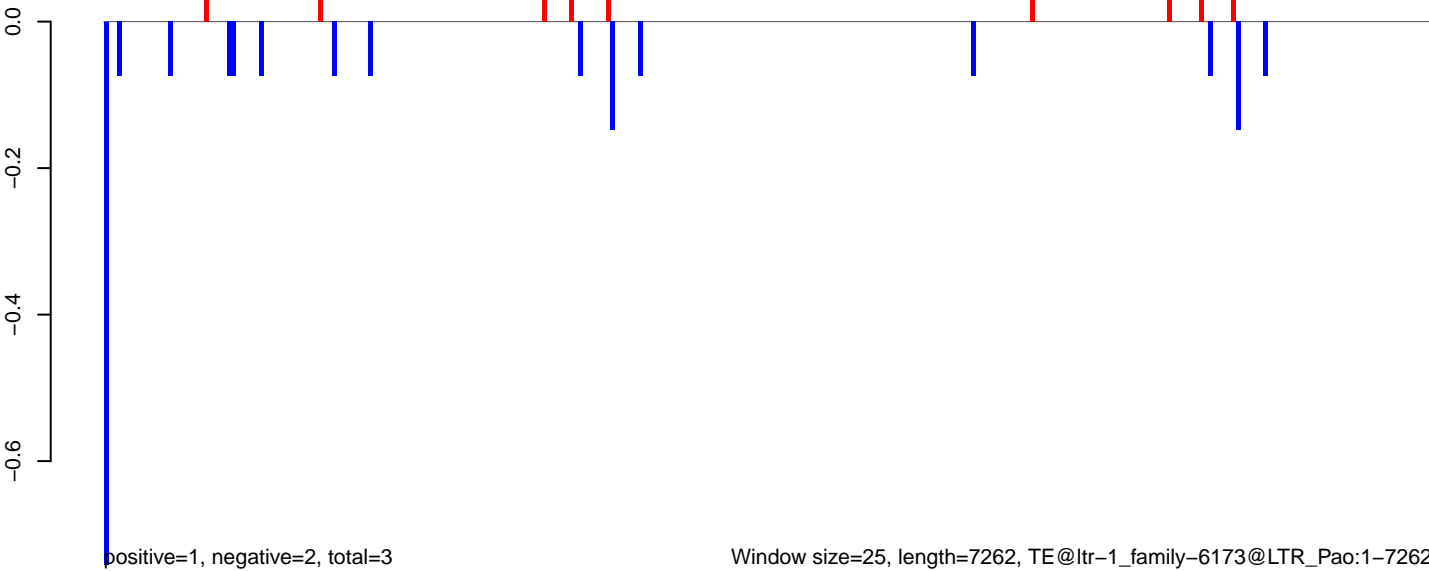
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

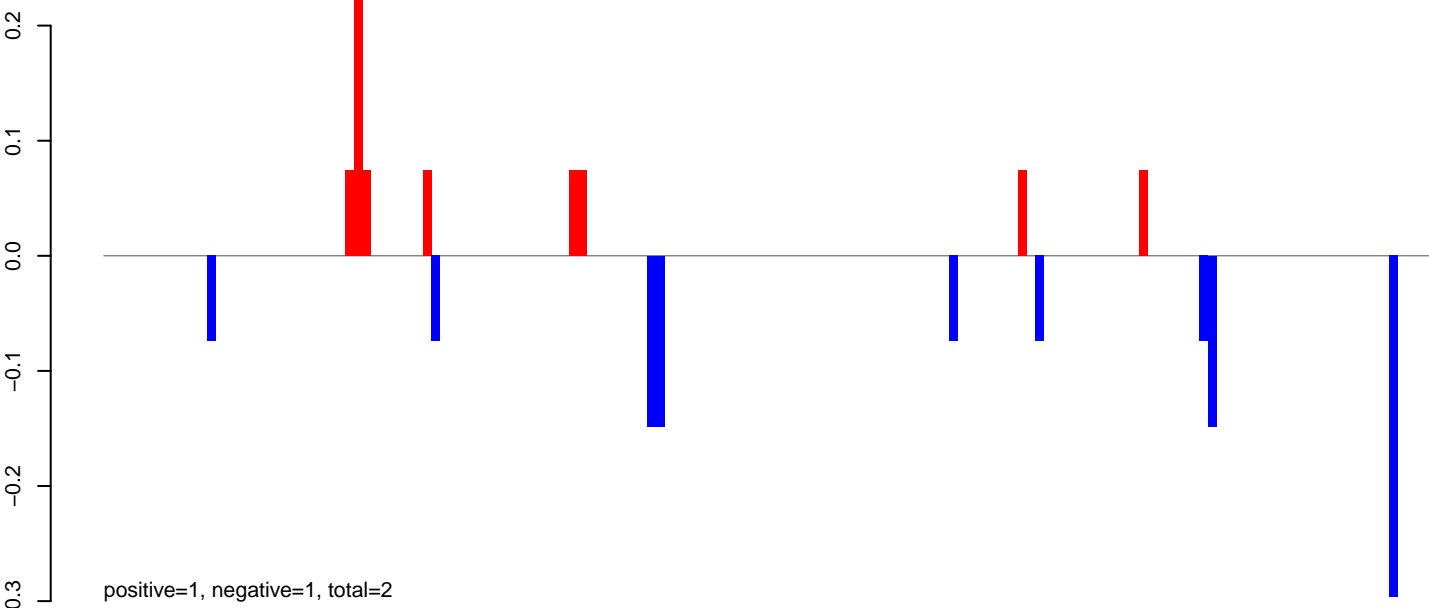


**AeAlbo\_C710\_CHIKV.rep**

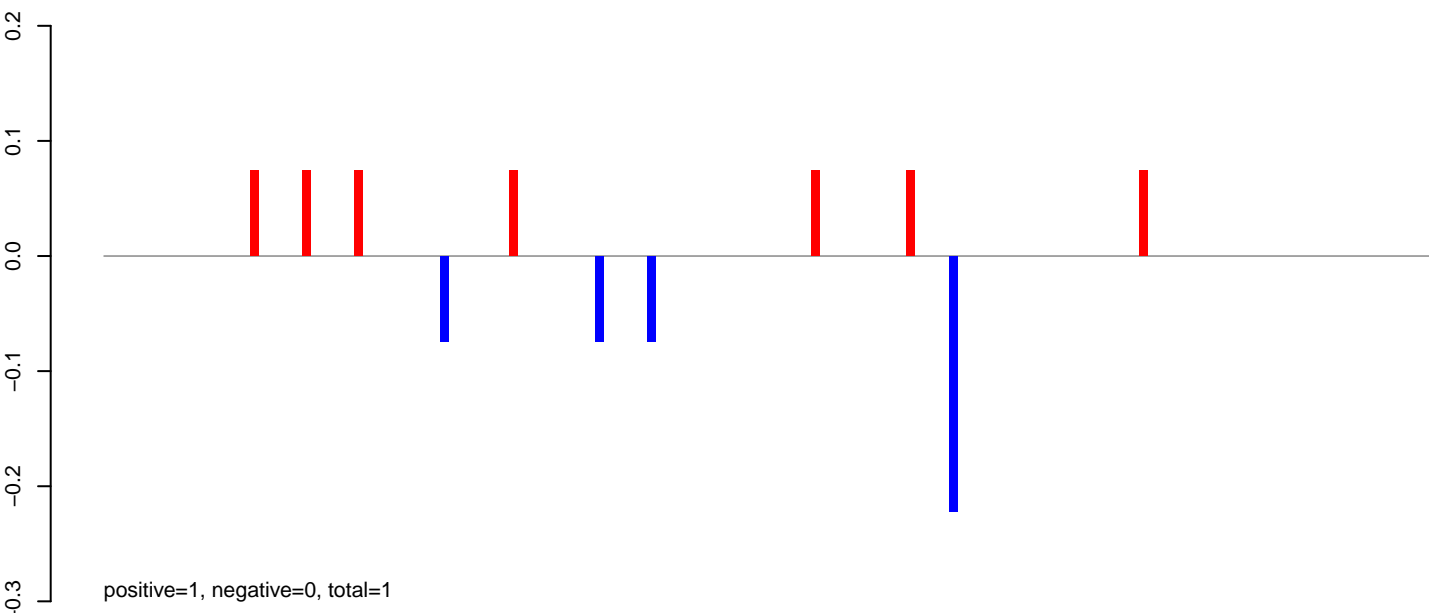




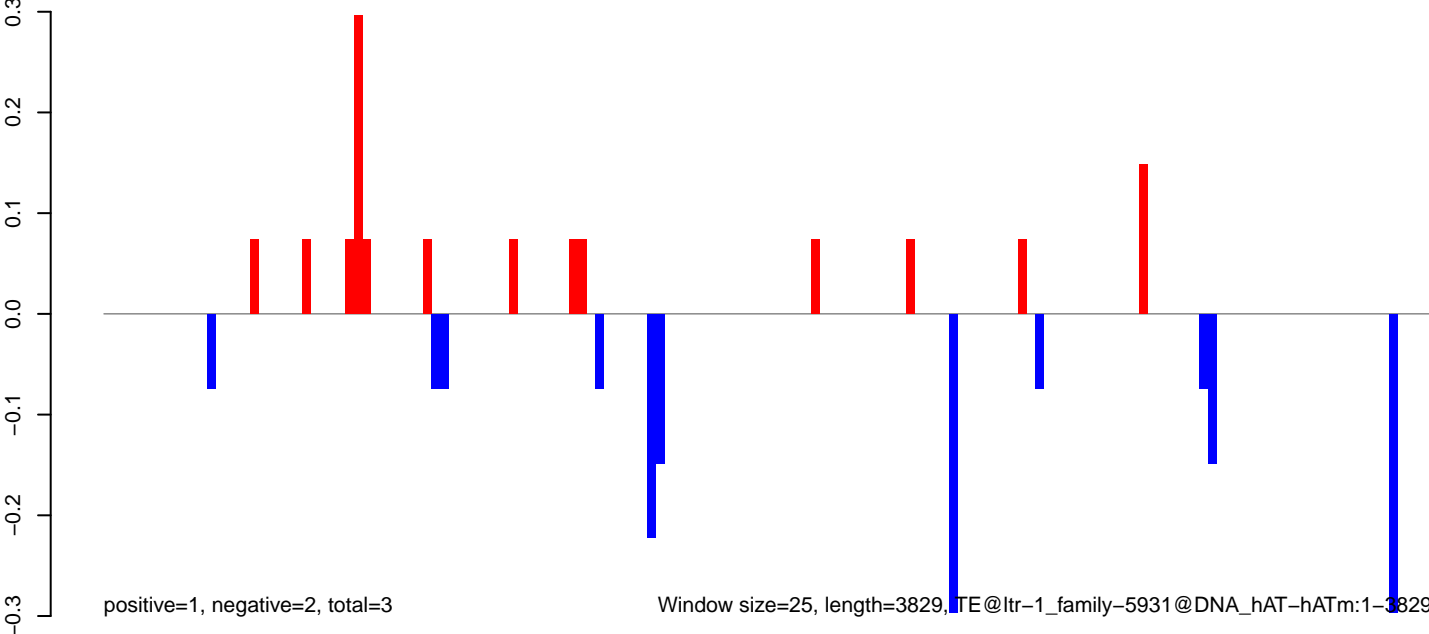
**AeAlbo\_C710\_CHIKV.18\_23.rep**



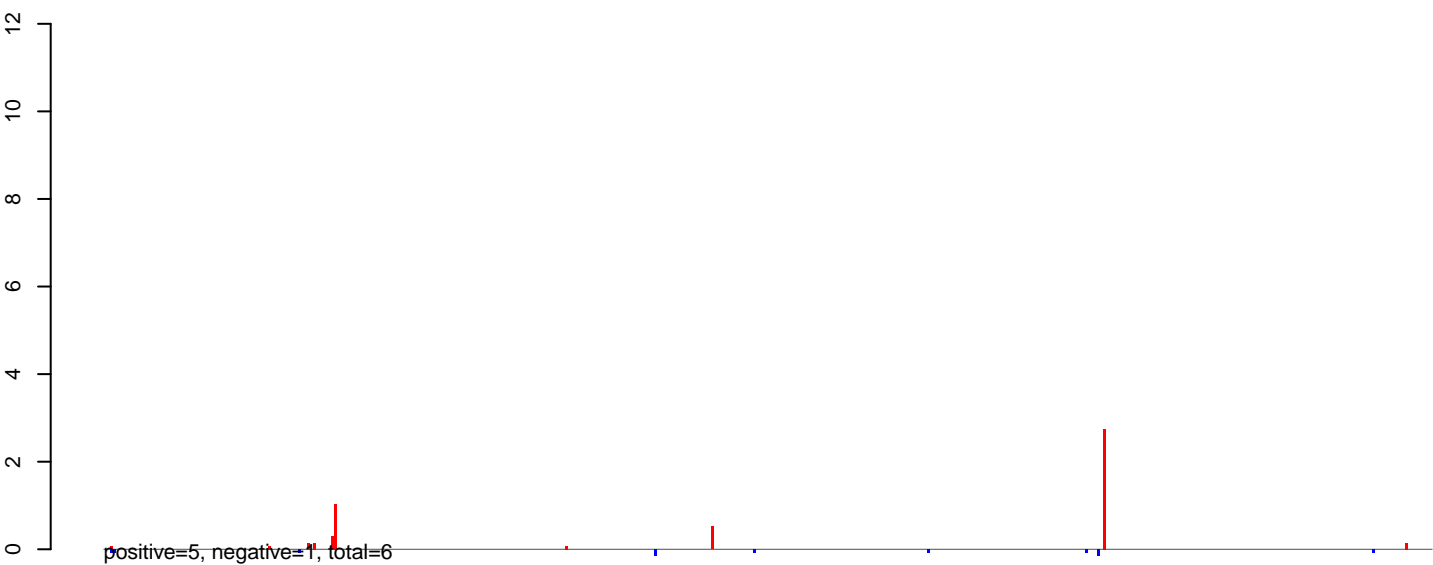
**AeAlbo\_C710\_CHIKV.24\_35.rep**



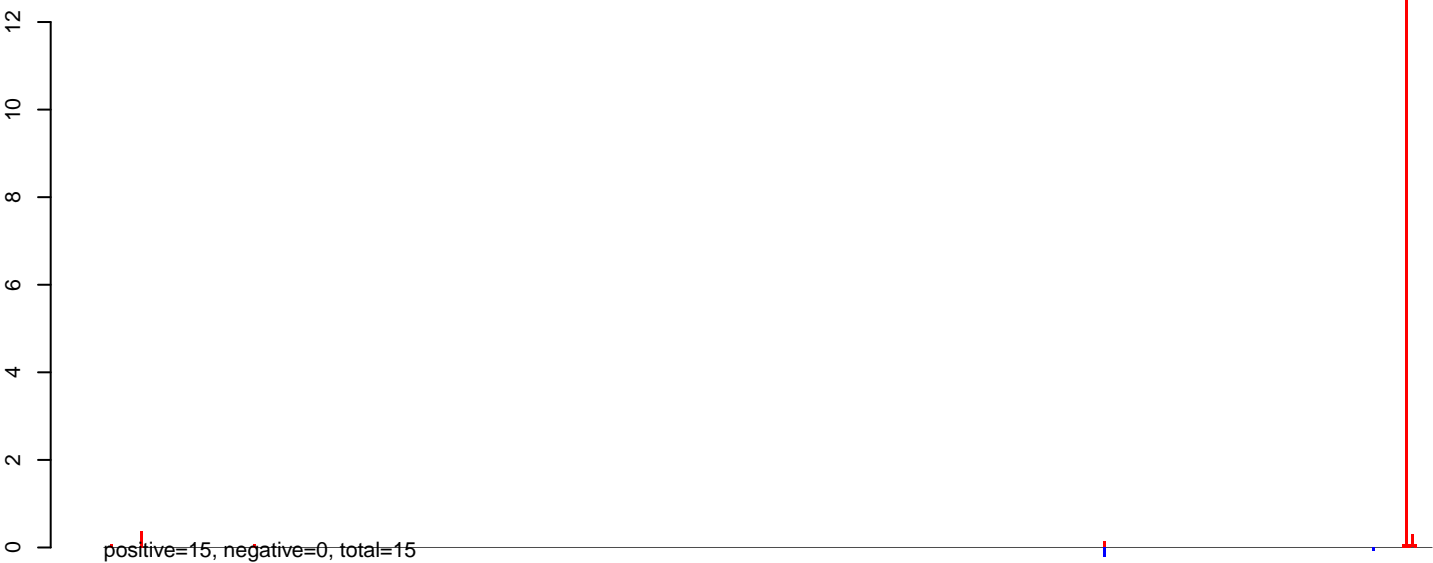
**AeAlbo\_C710\_CHIKV.rep**



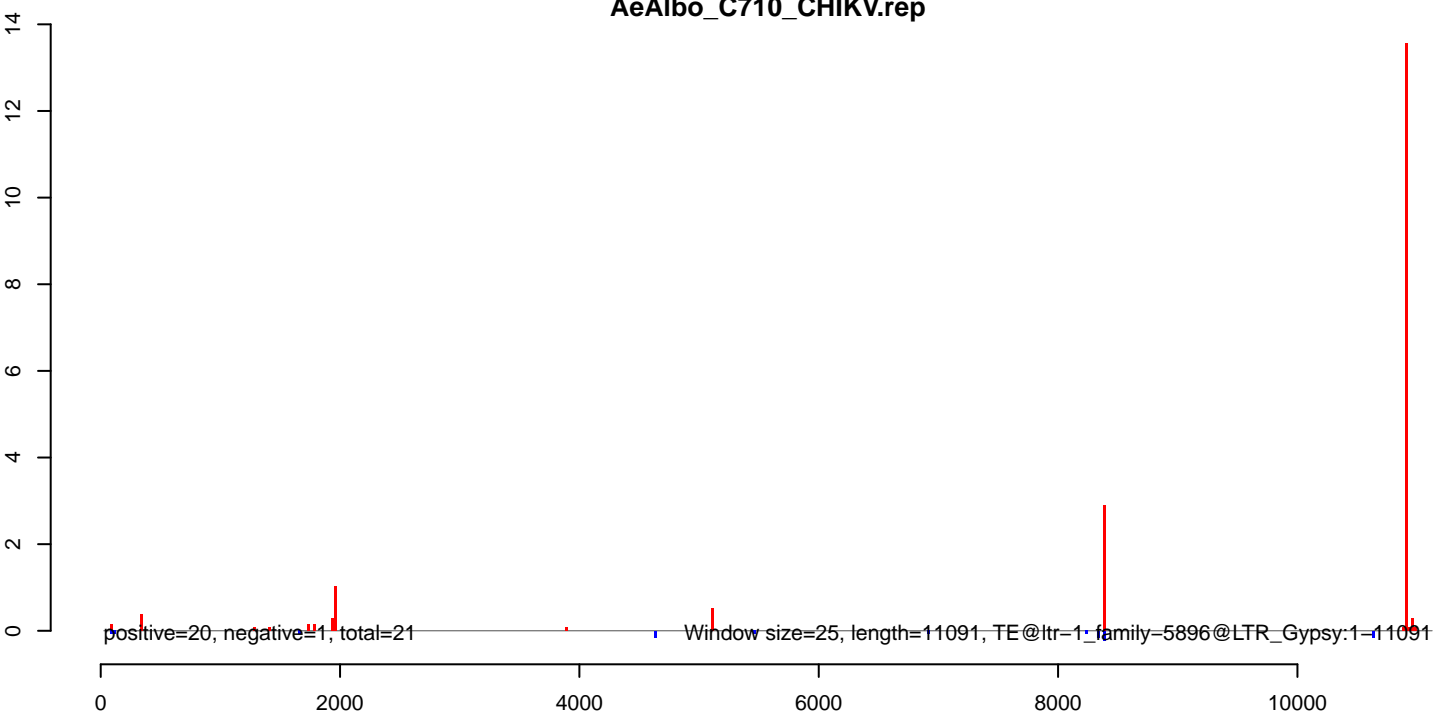
AeAlbo\_C710\_CHIKV.18\_23.rep



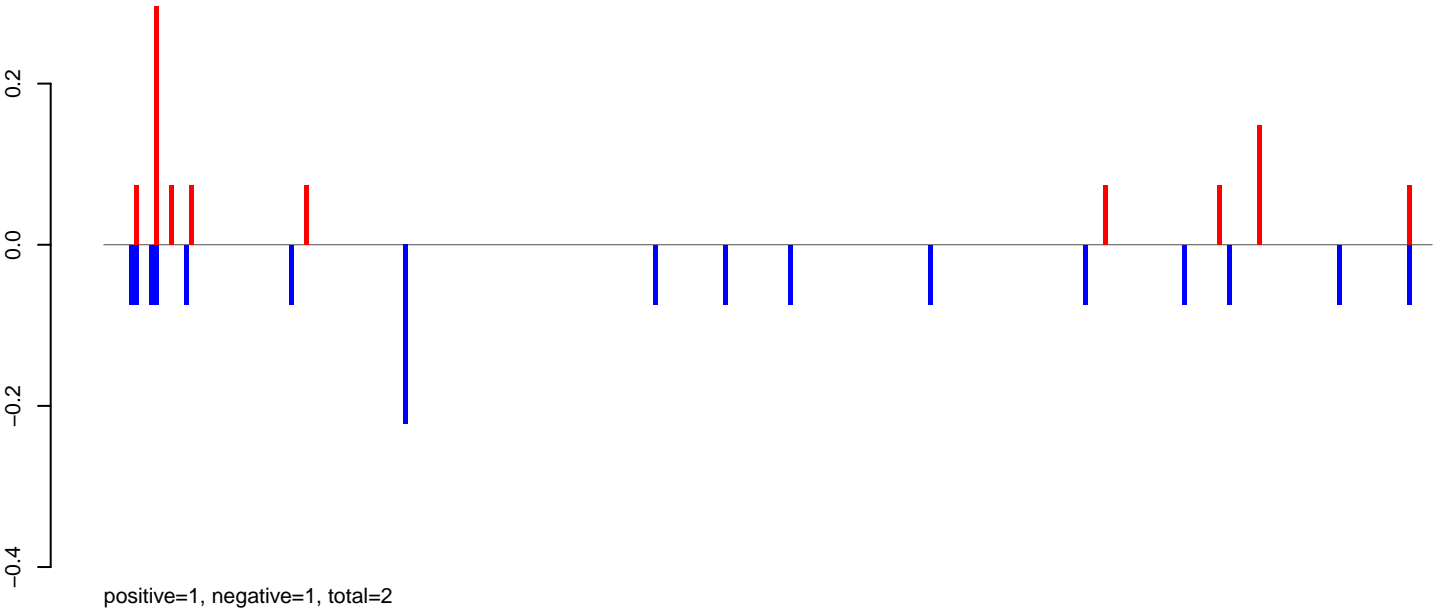
AeAlbo\_C710\_CHIKV.24\_35.rep



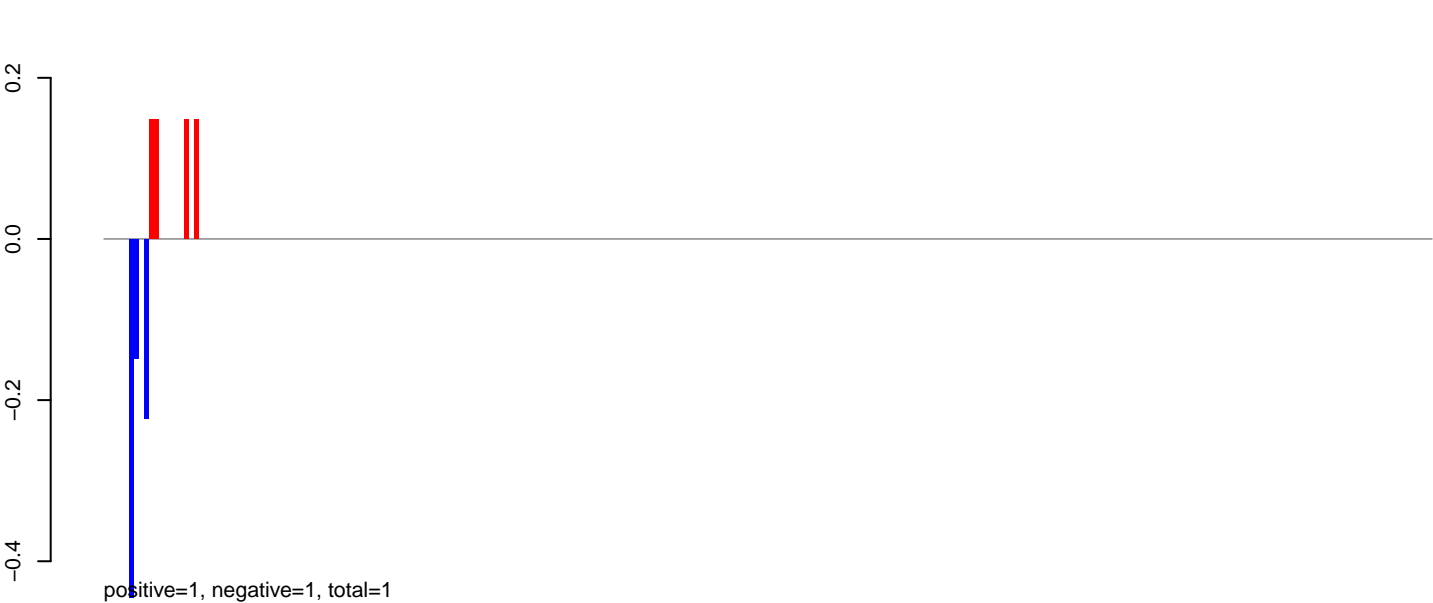
AeAlbo\_C710\_CHIKV.rep



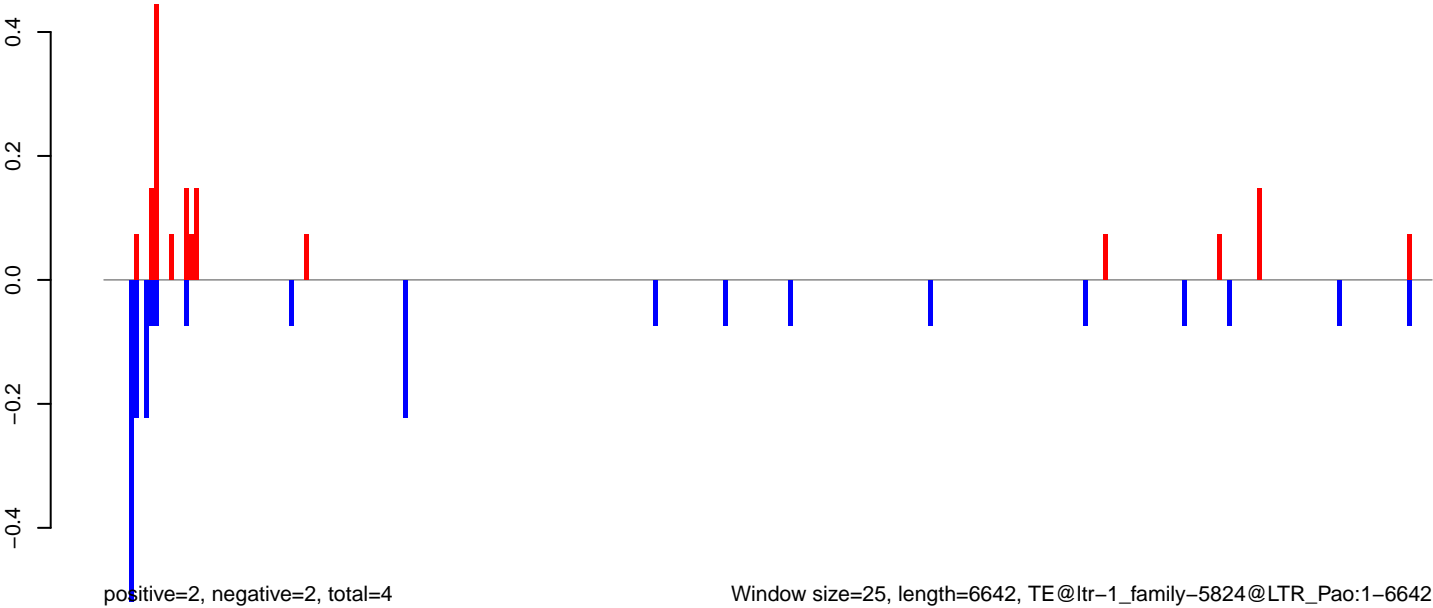
AeAlbo\_C710\_CHIKV.18\_23.rep



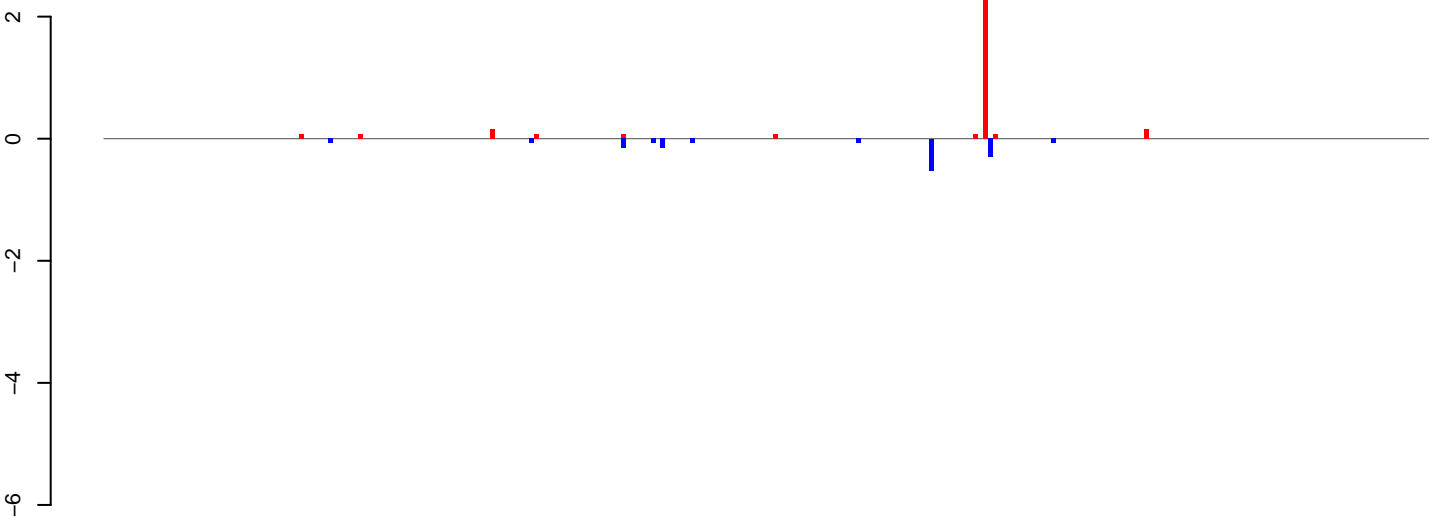
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

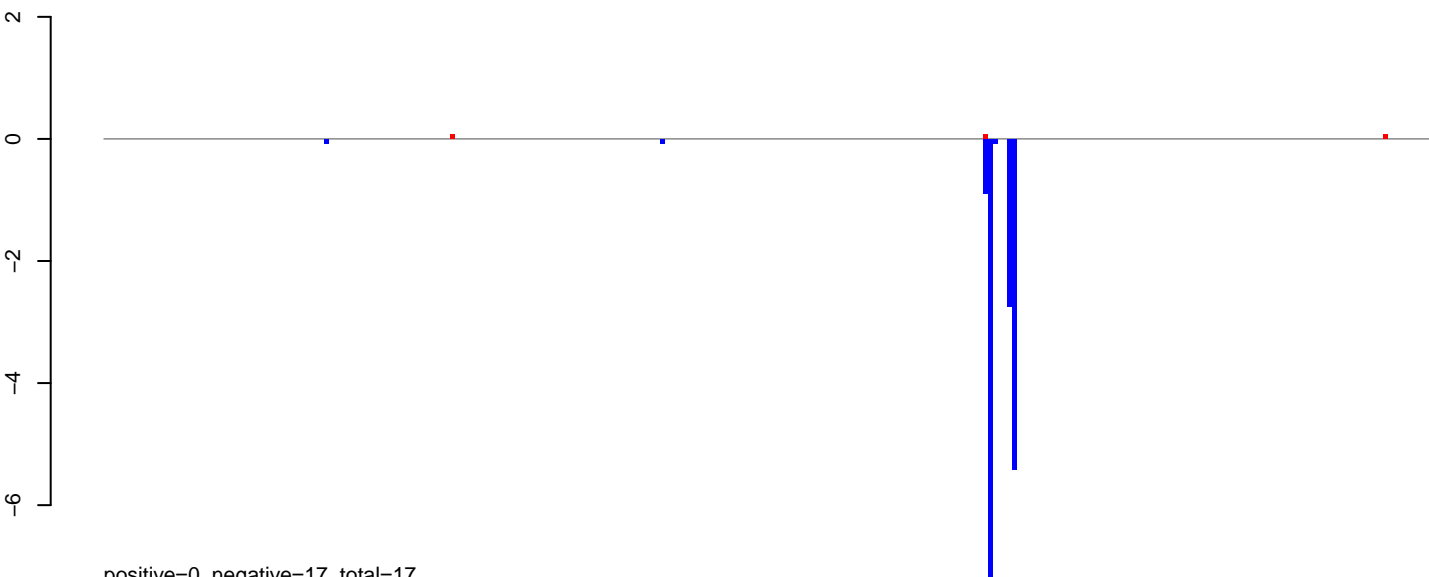


AeAlbo\_C710\_CHIKV.18\_23.rep



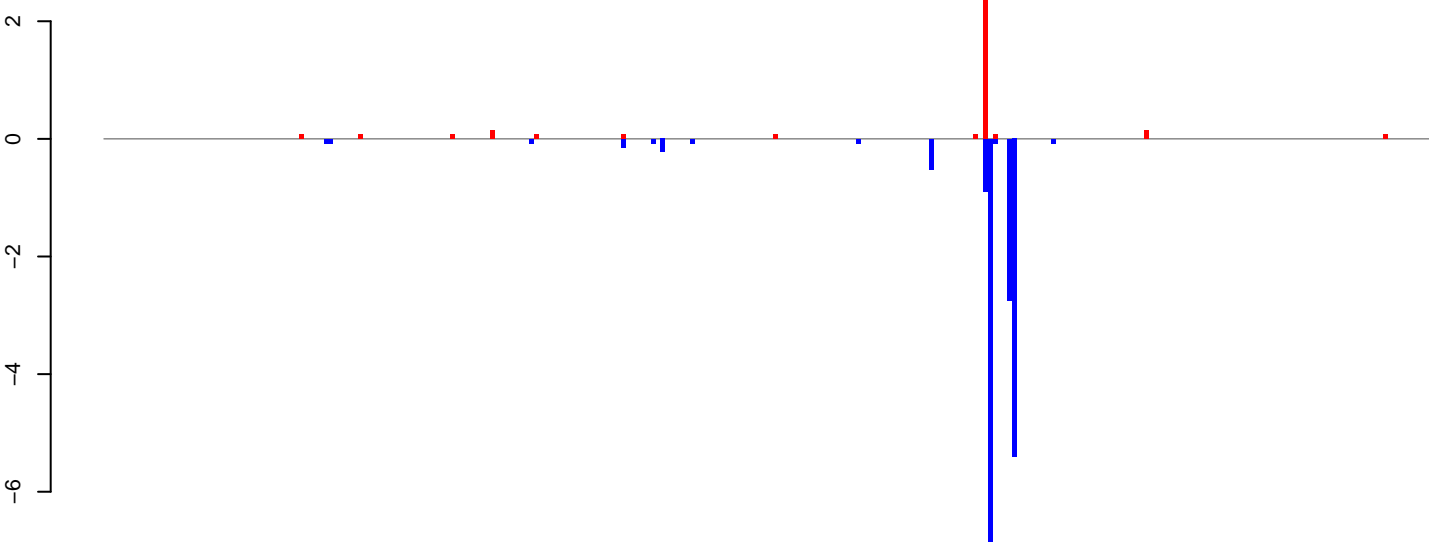
positive=3, negative=2, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



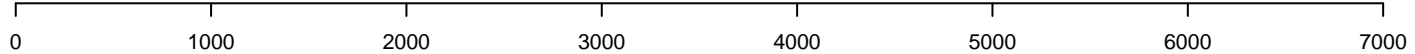
positive=0, negative=17, total=17

AeAlbo\_C710\_CHIKV.rep

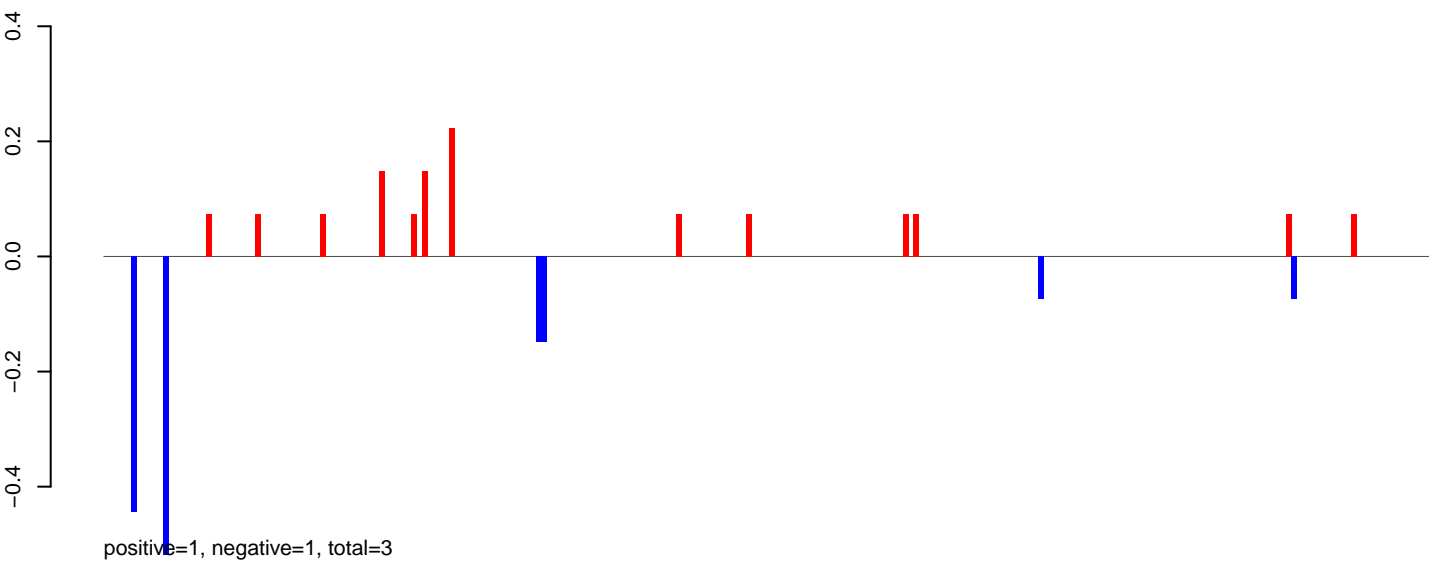


positive=4, negative=18, total=22

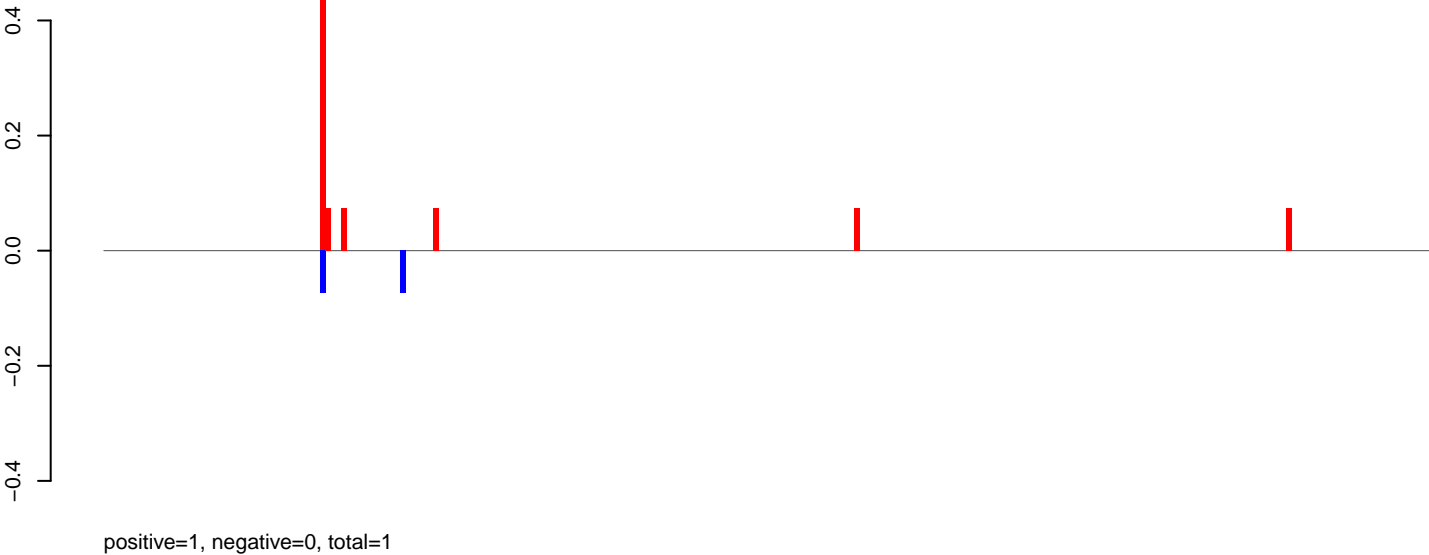
Window size=25, length=6799, TE@ltr-1\_family-5725@LTR\_Gypsy:1-6799



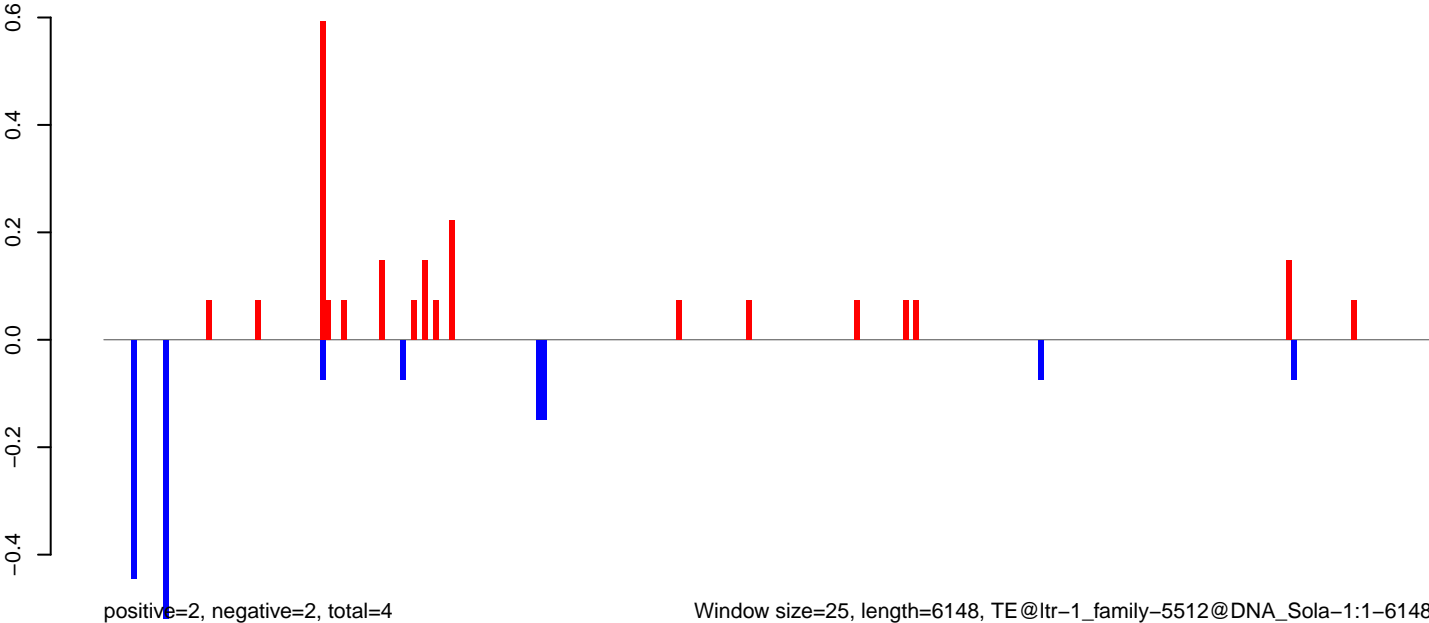
AeAlbo\_C710\_CHIKV.18\_23.rep



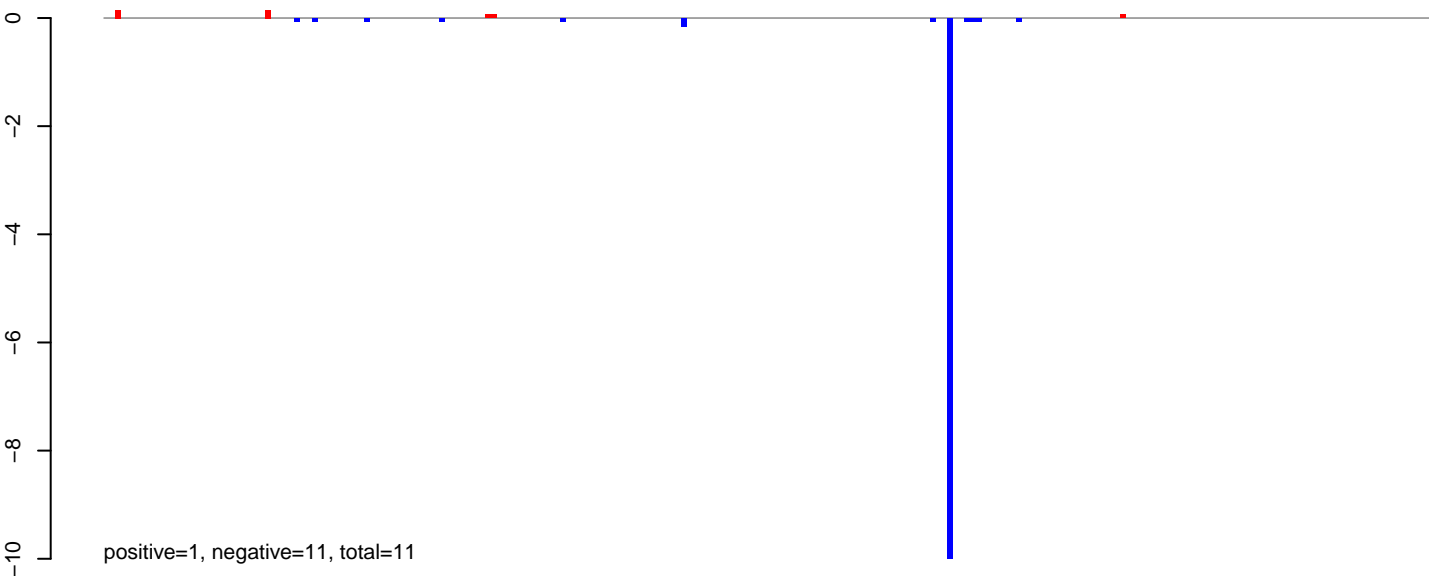
AeAlbo\_C710\_CHIKV.24\_35.rep



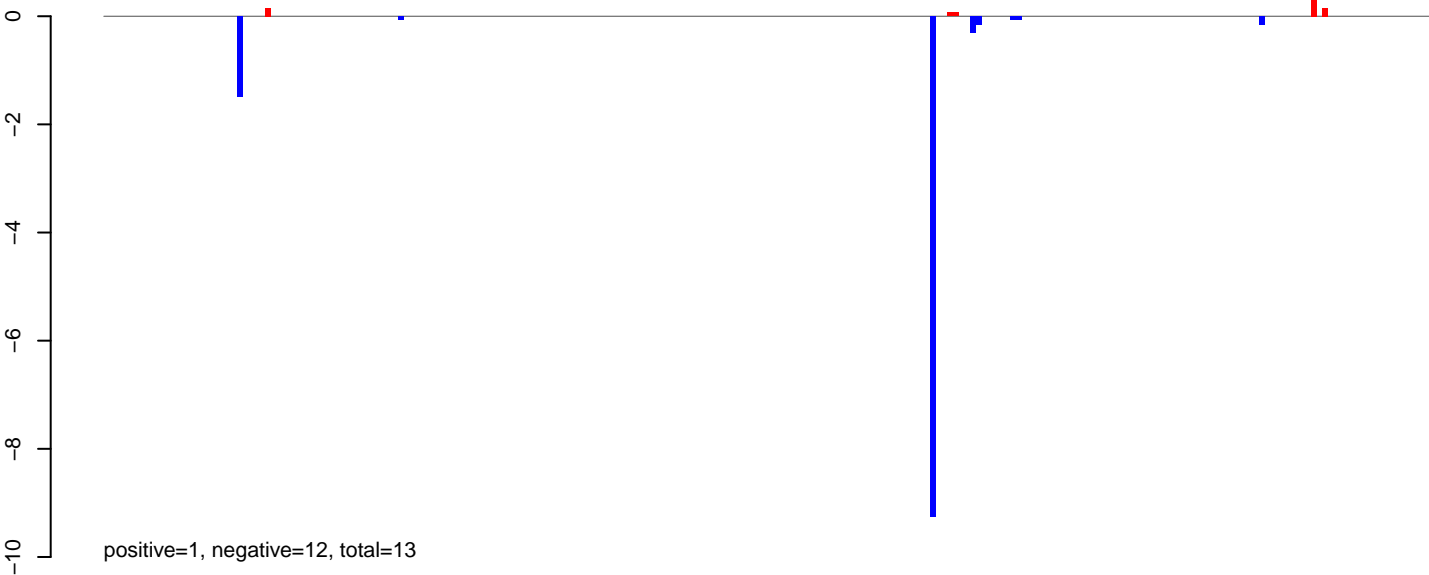
AeAlbo\_C710\_CHIKV.rep



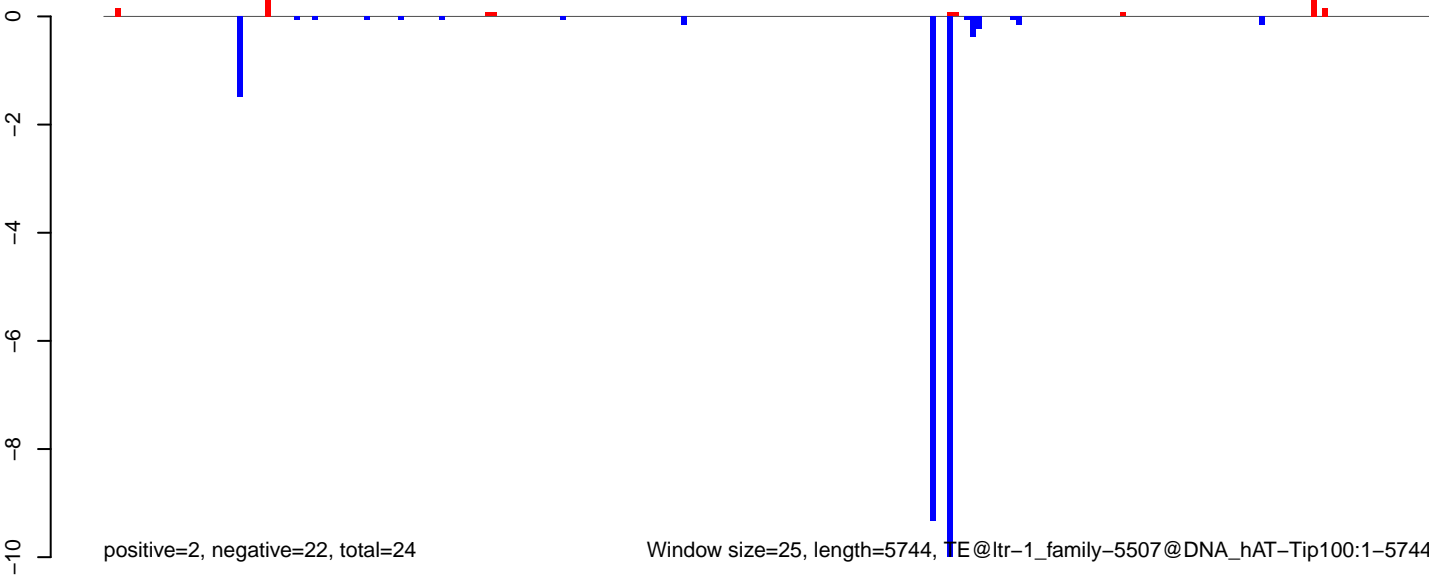
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

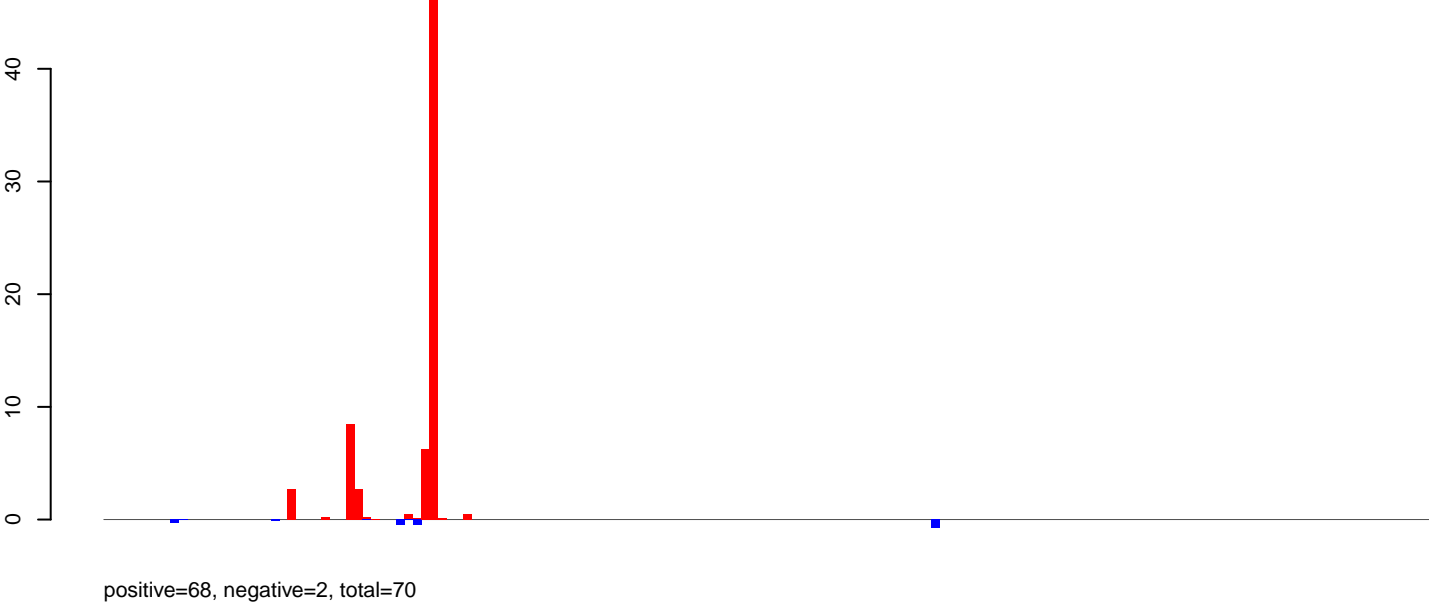


Window size=25, length=5744, TE@ltr-1\_family-5507@DNA\_hAT-Tip100:1-5744

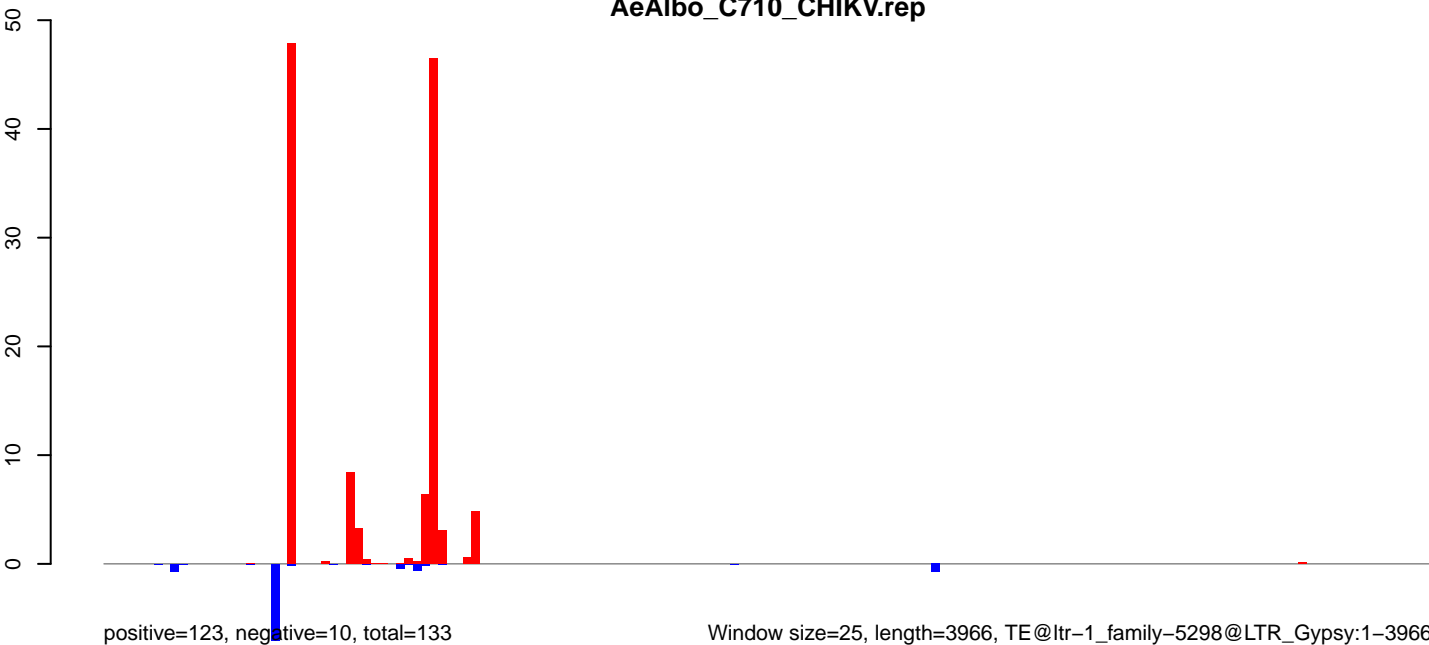
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



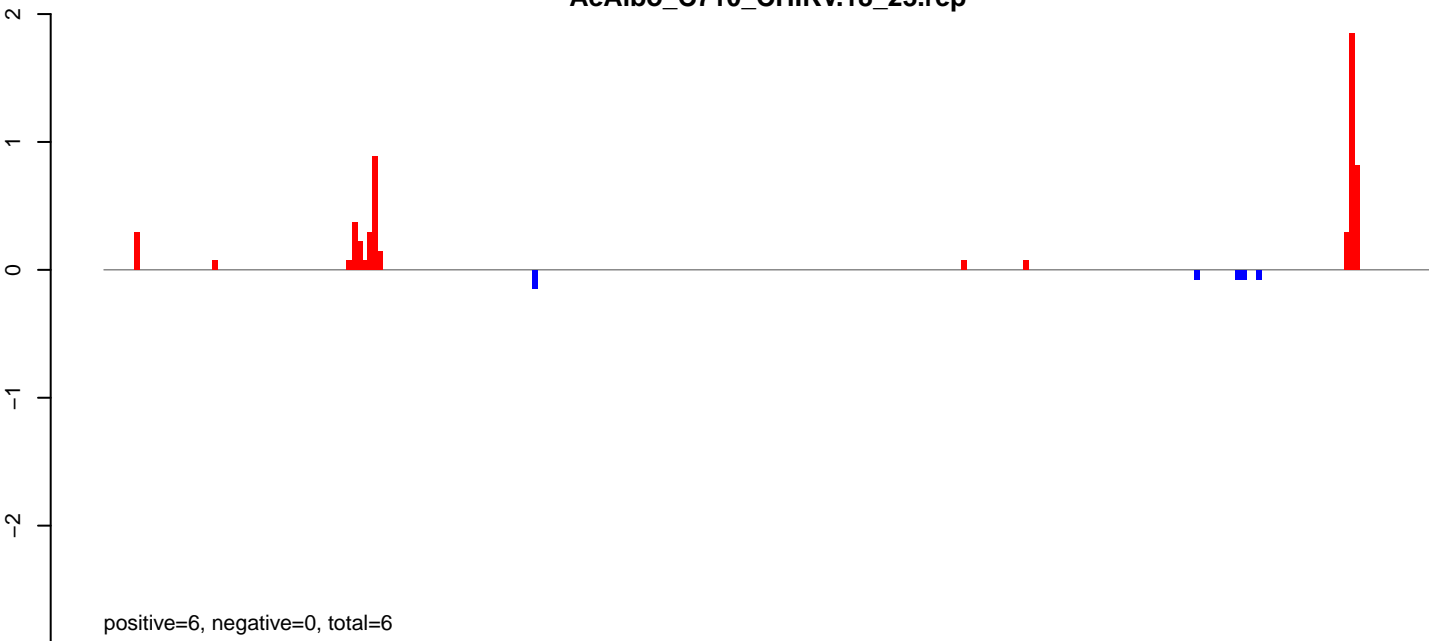
AeAlbo\_C710\_CHIKV.rep



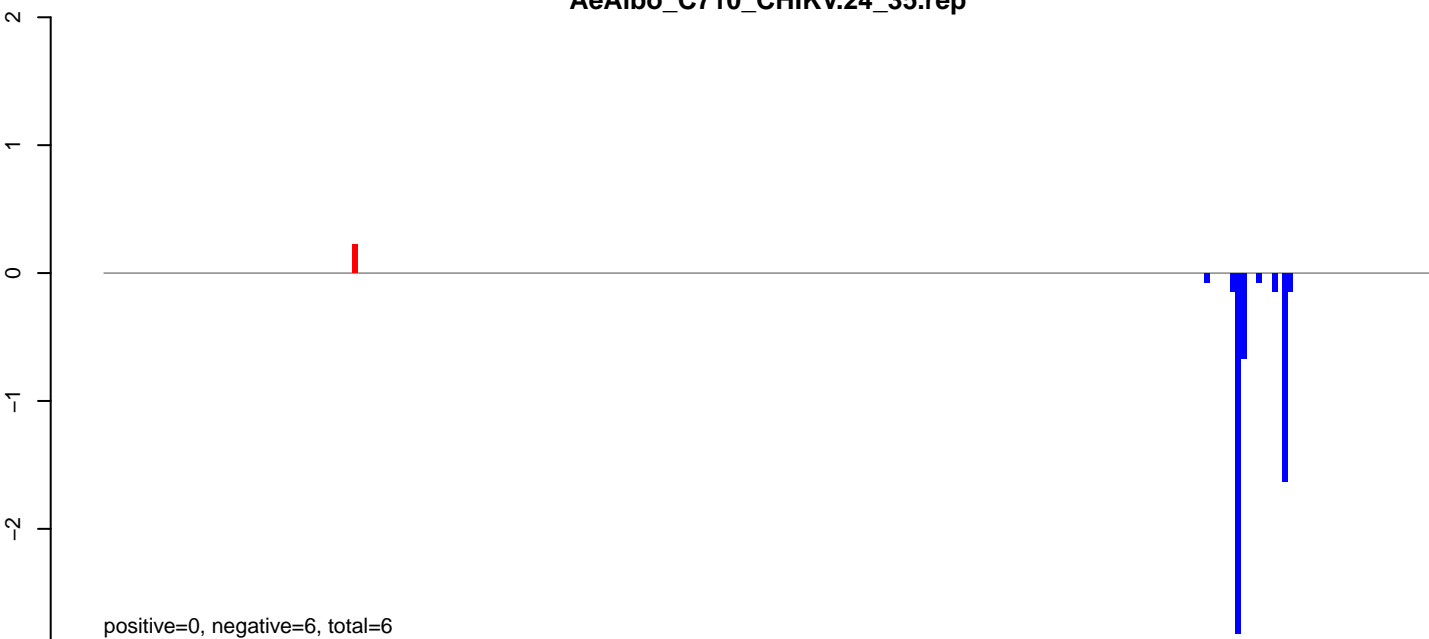
Window size=25, length=3966, TE@ltr-1\_family-5298@LTR\_Gypsy:1-3966

0 1000 2000 3000 4000

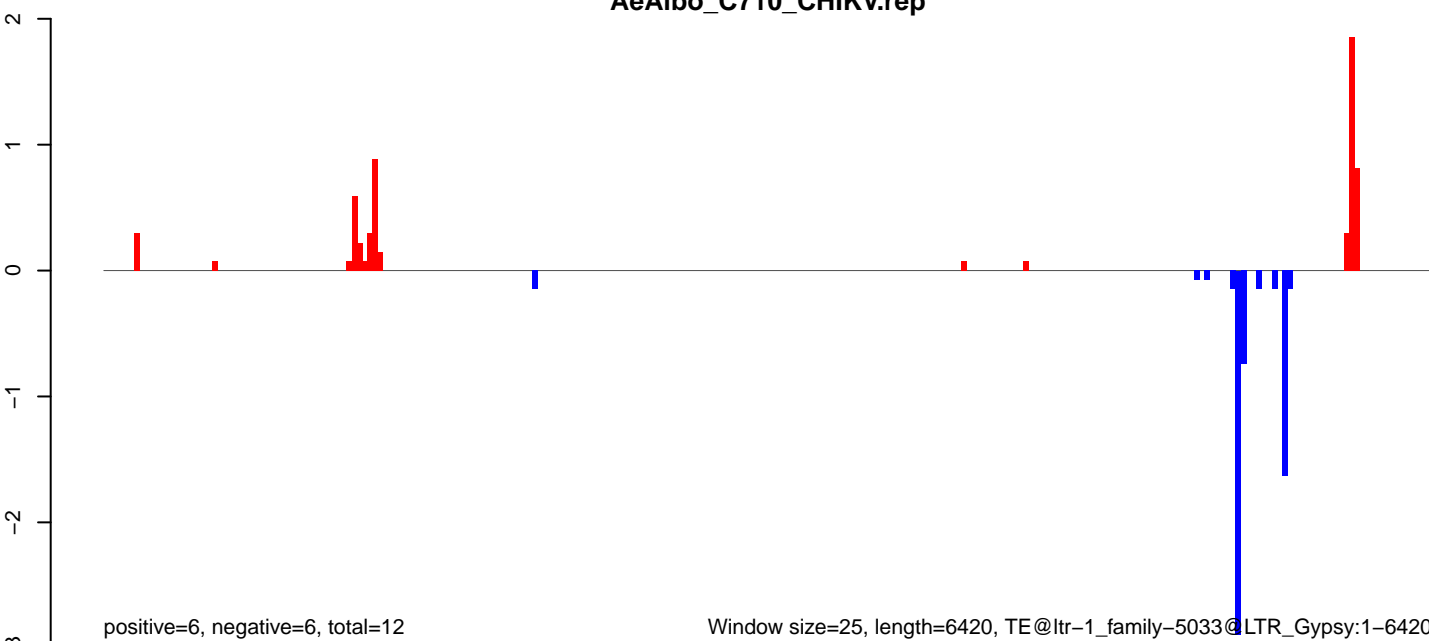
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

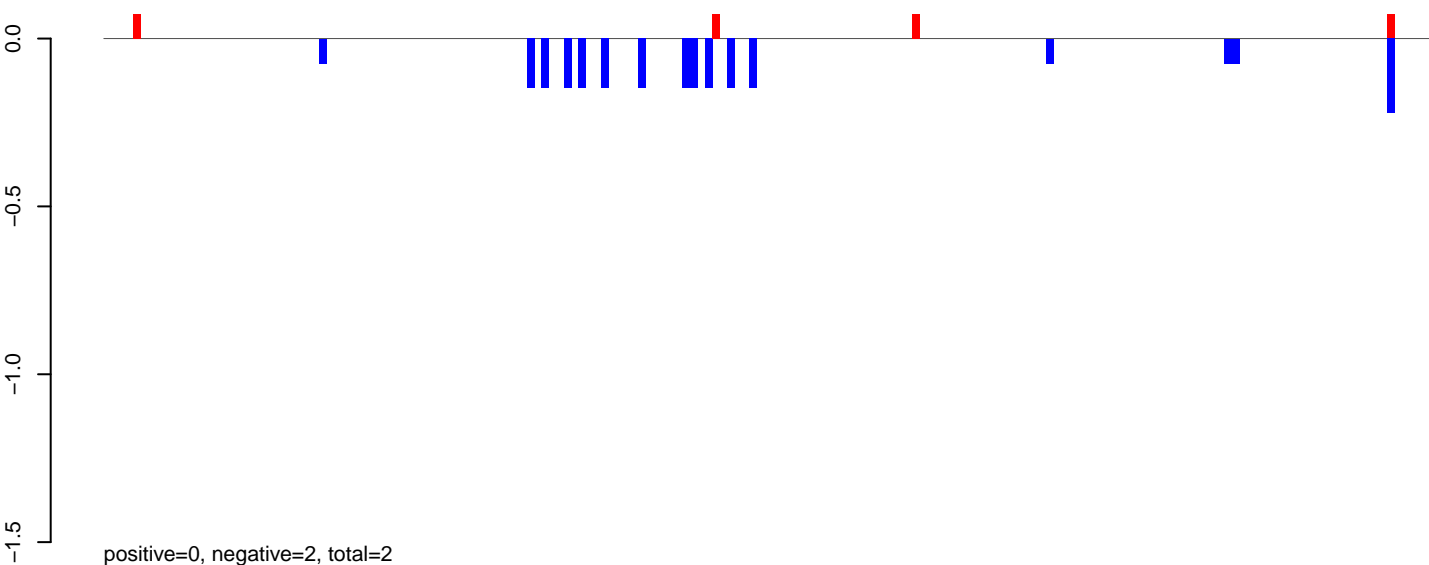


AeAlbo\_C710\_CHIKV.rep

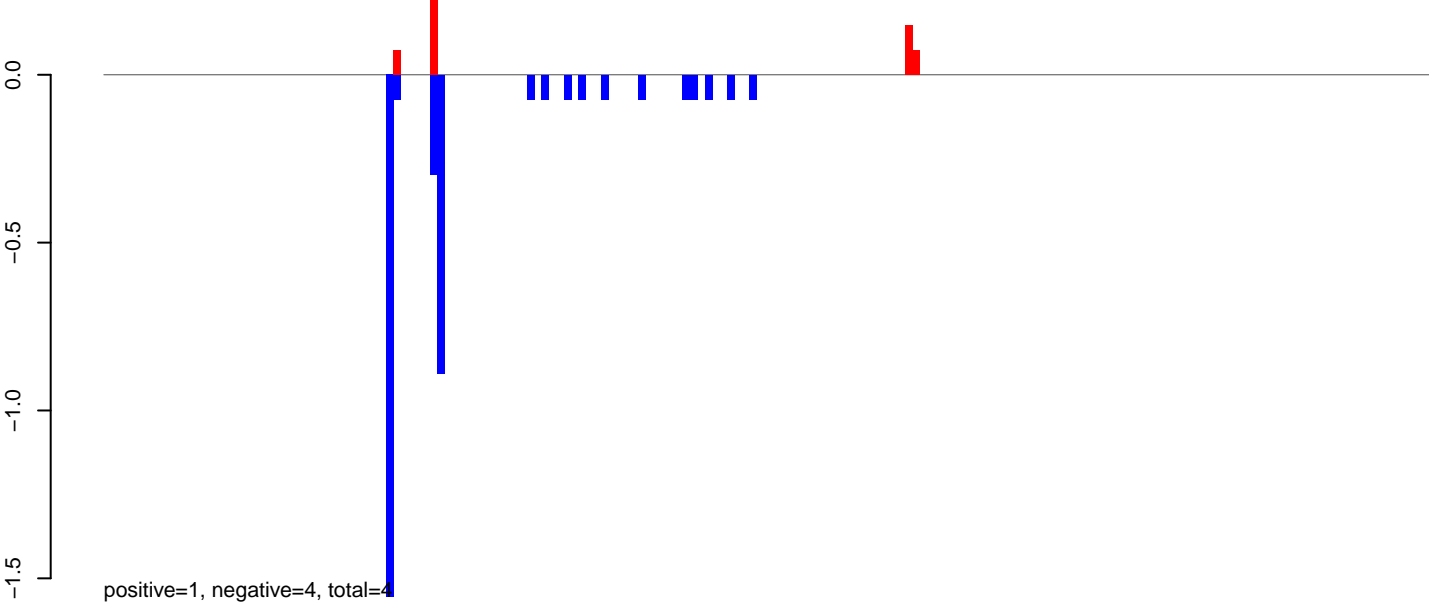




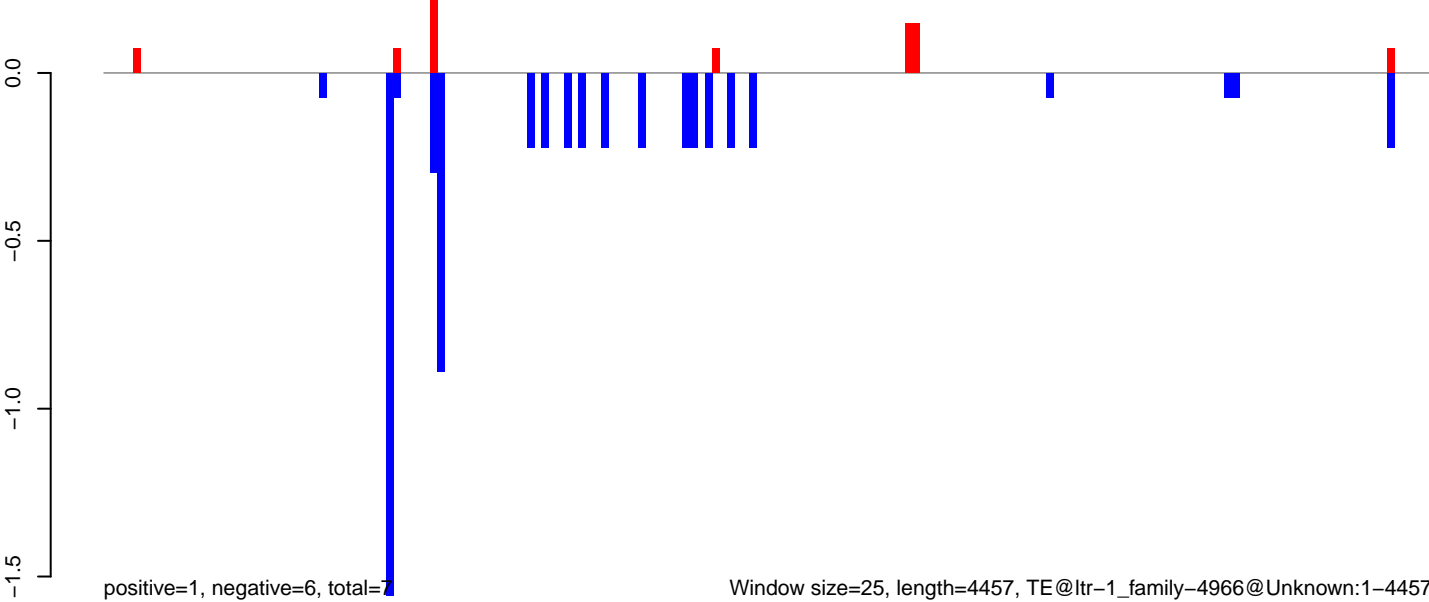
AeAlbo\_C710\_CHIKV.18\_23.rep



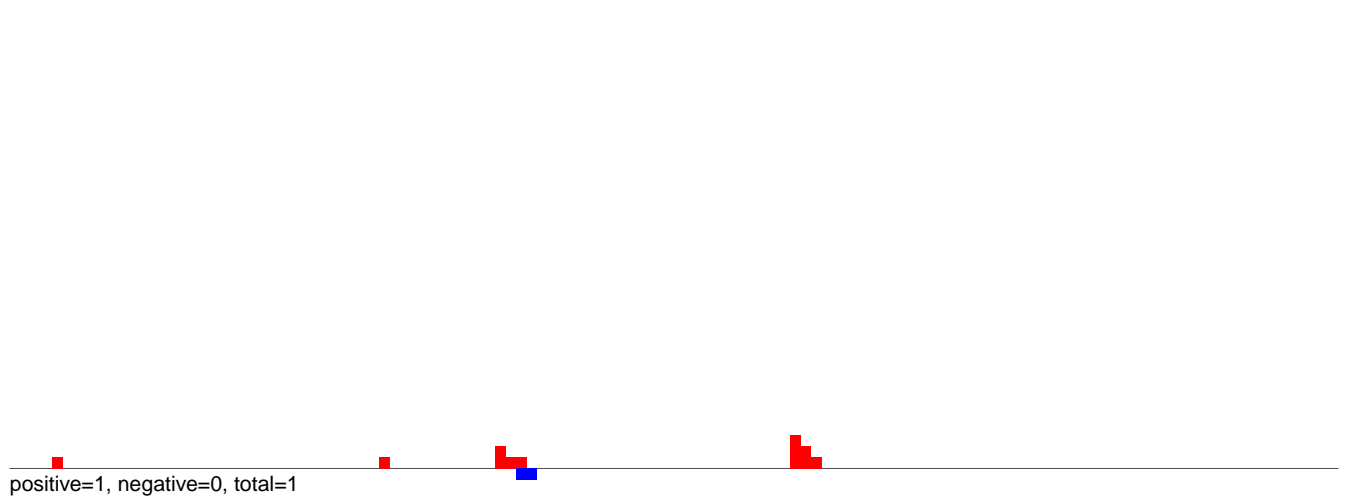
AeAlbo\_C710\_CHIKV.24\_35.rep



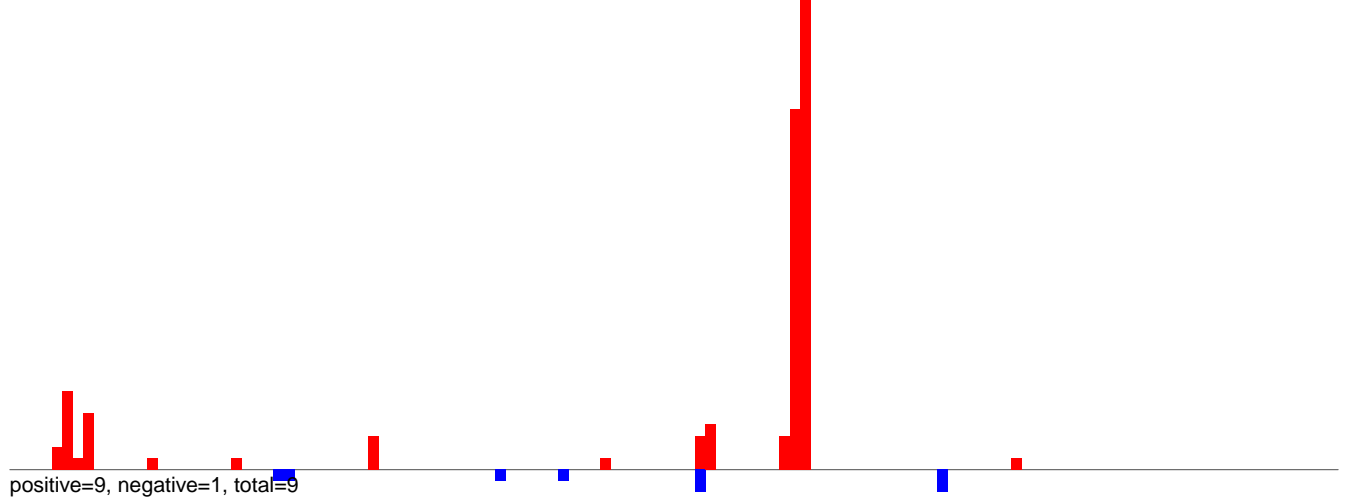
AeAlbo\_C710\_CHIKV.rep



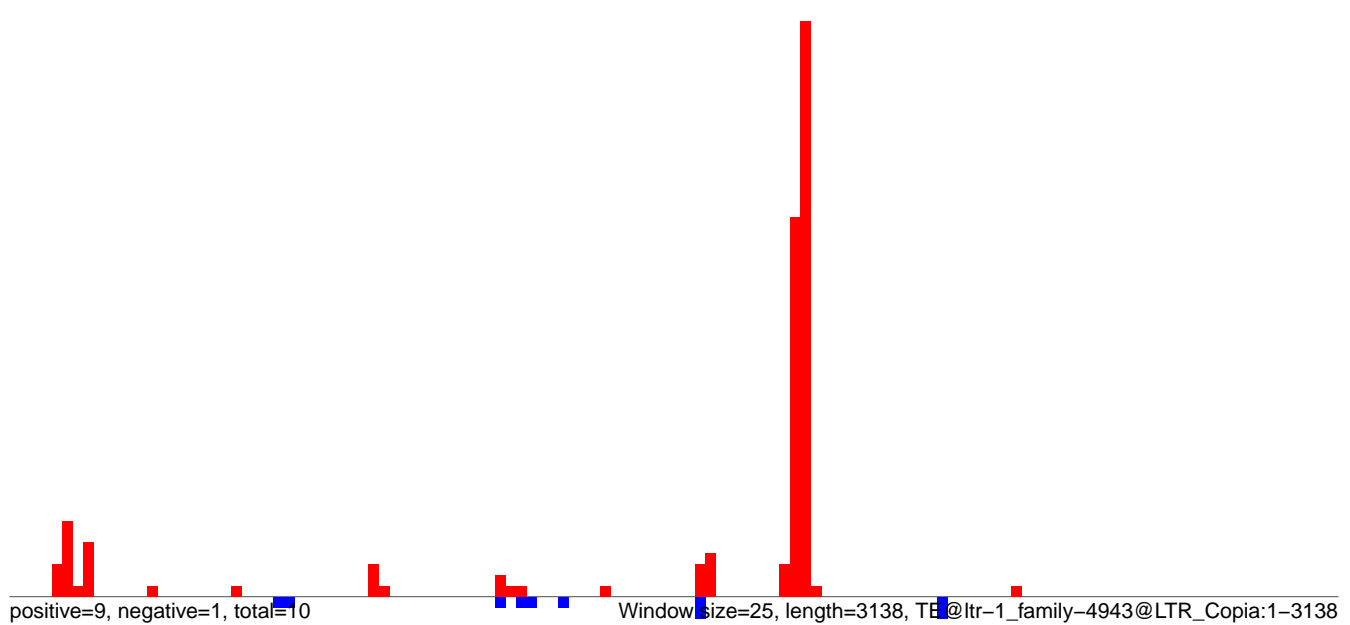
AeAlbo\_C710\_CHIKV.18\_23.rep



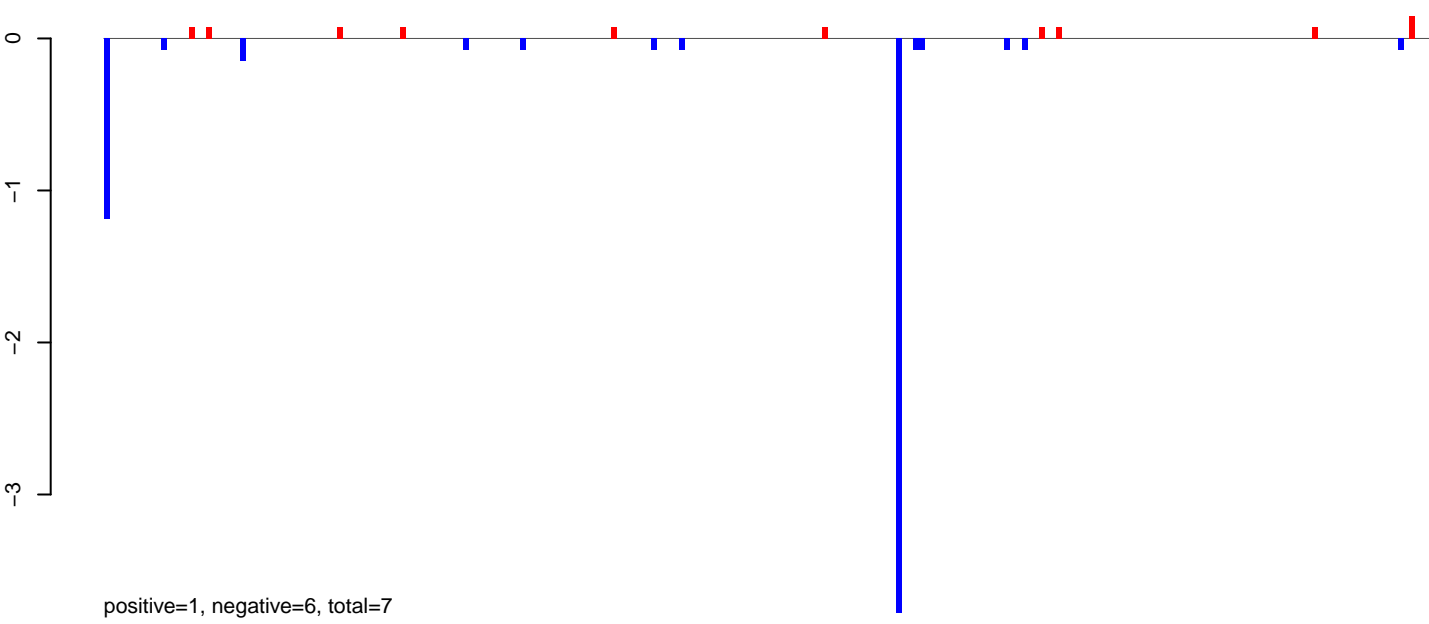
AeAlbo\_C710\_CHIKV.24\_35.rep



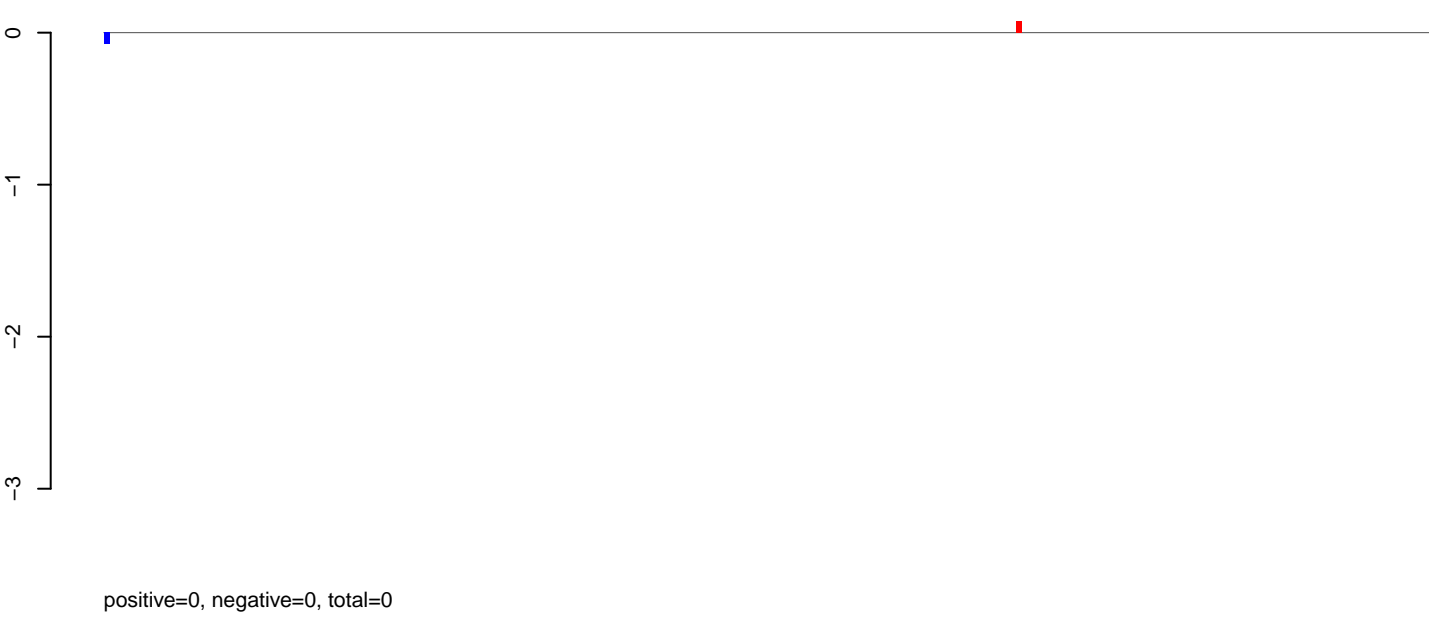
AeAlbo\_C710\_CHIKV.rep



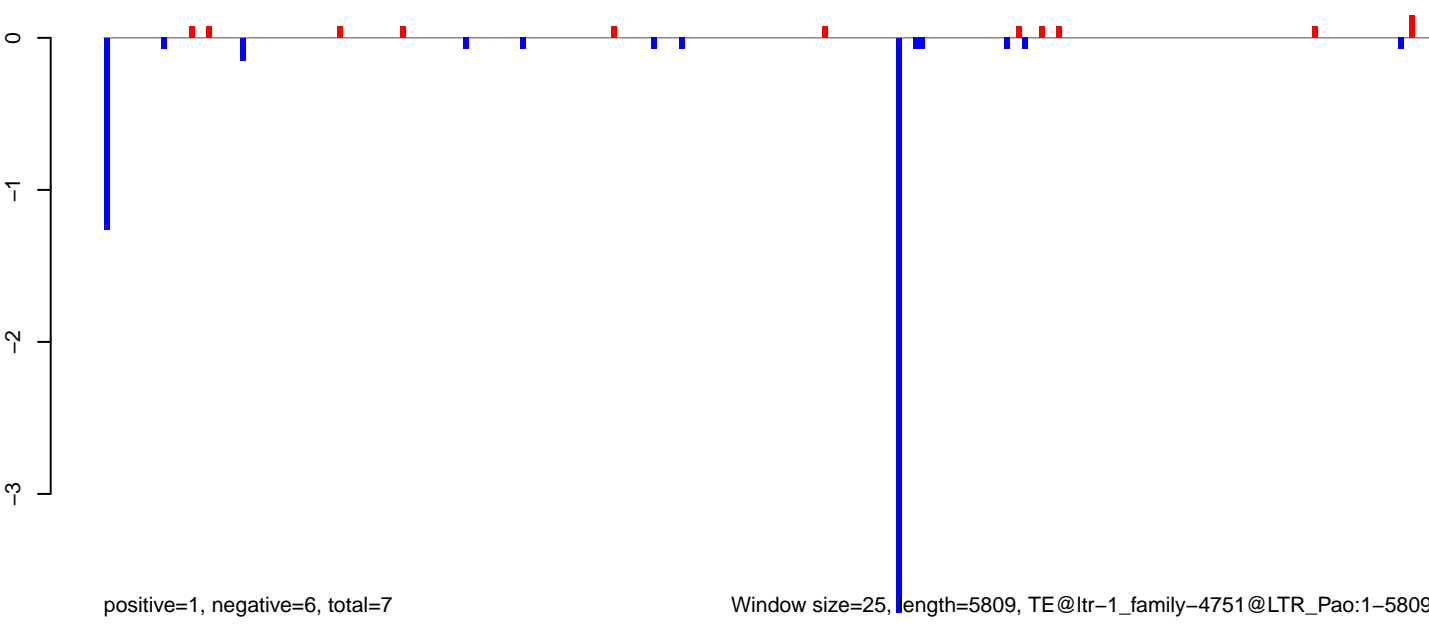
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

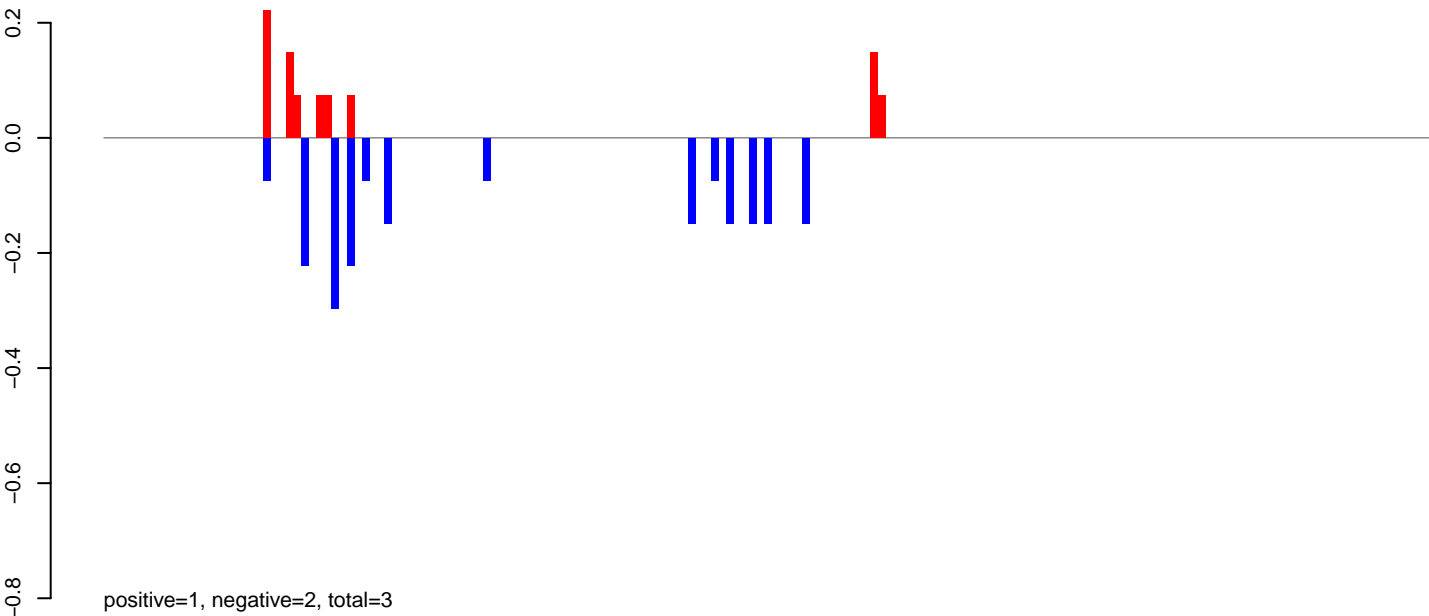


AeAlbo\_C710\_CHIKV.rep

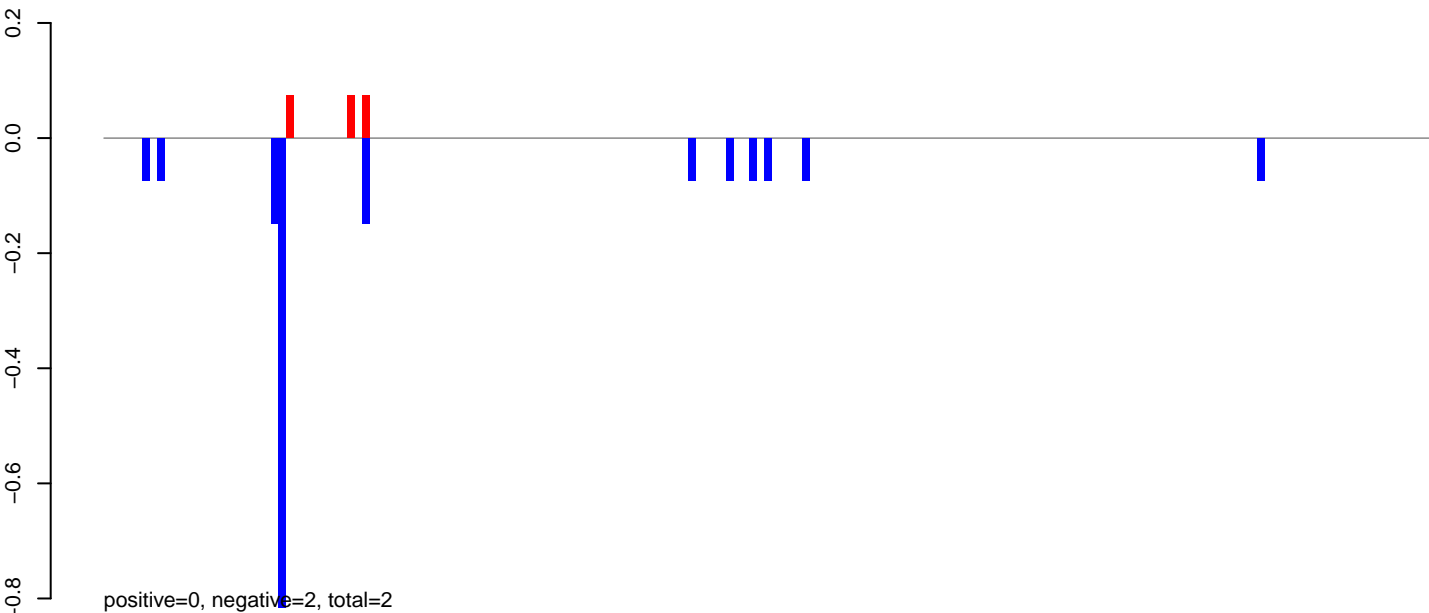


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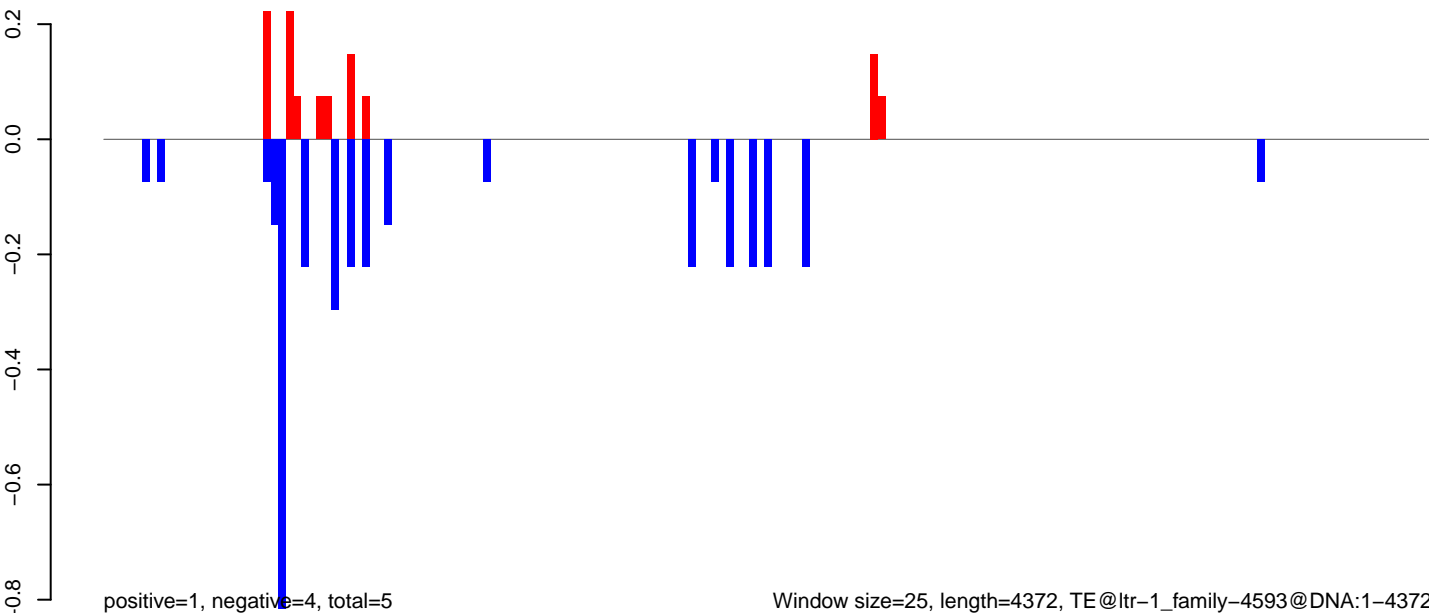
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



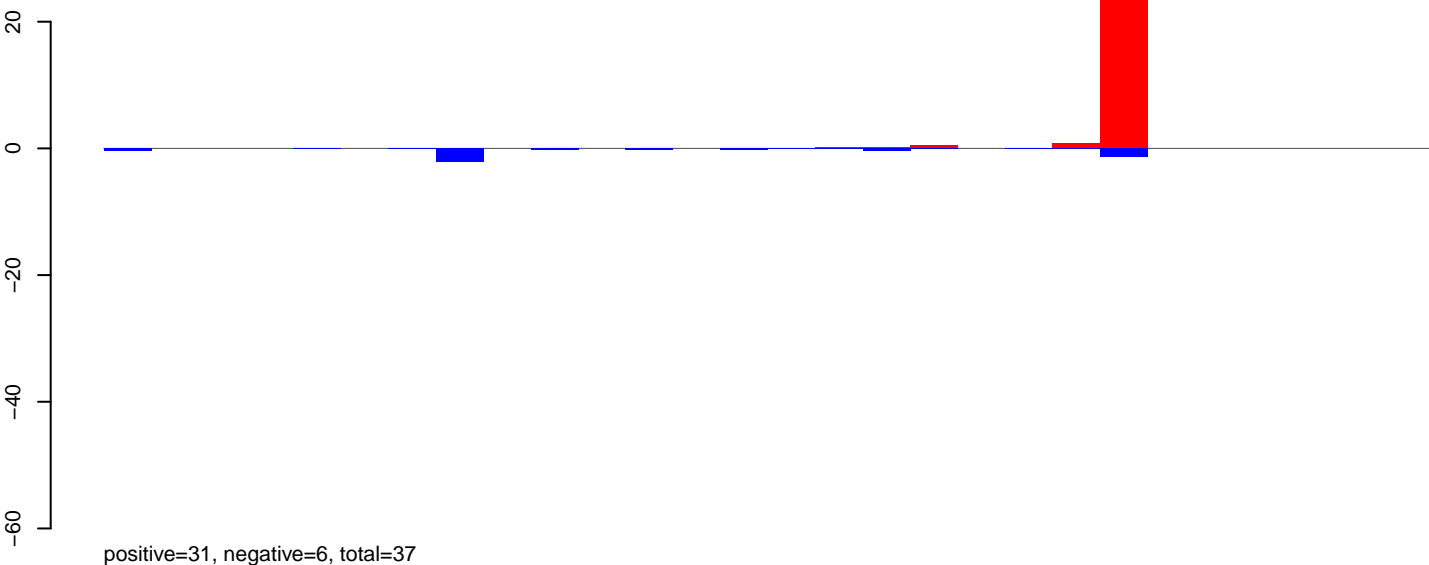
AeAlbo\_C710\_CHIKV.rep



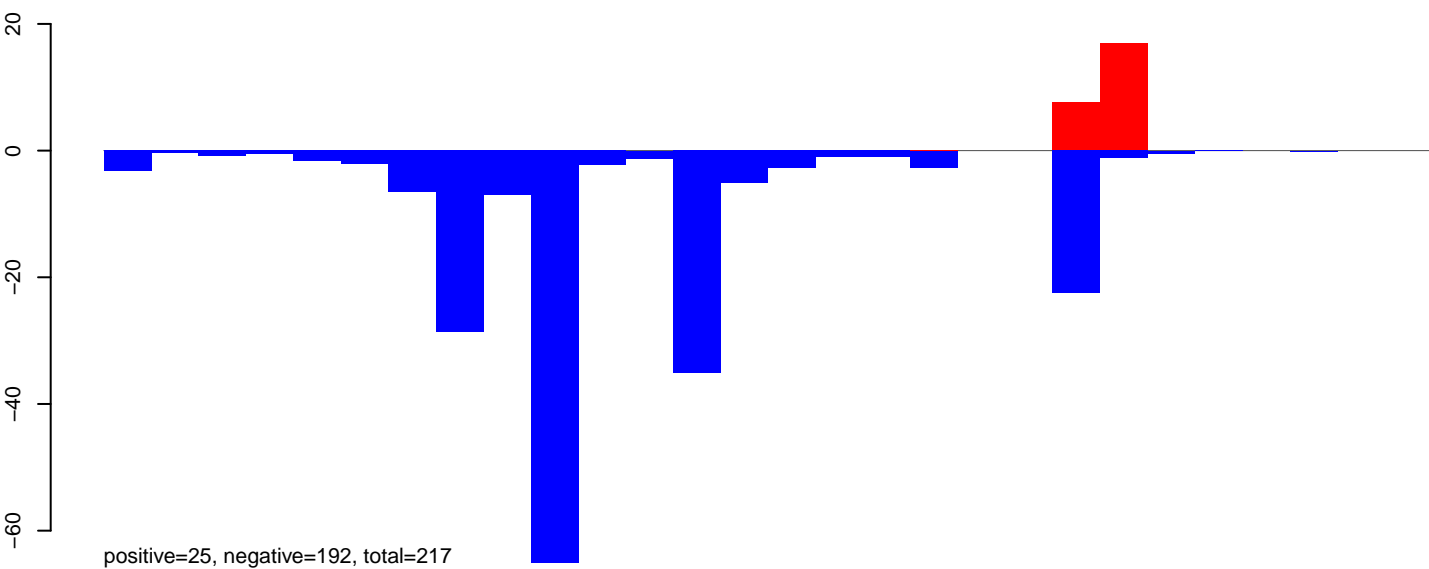
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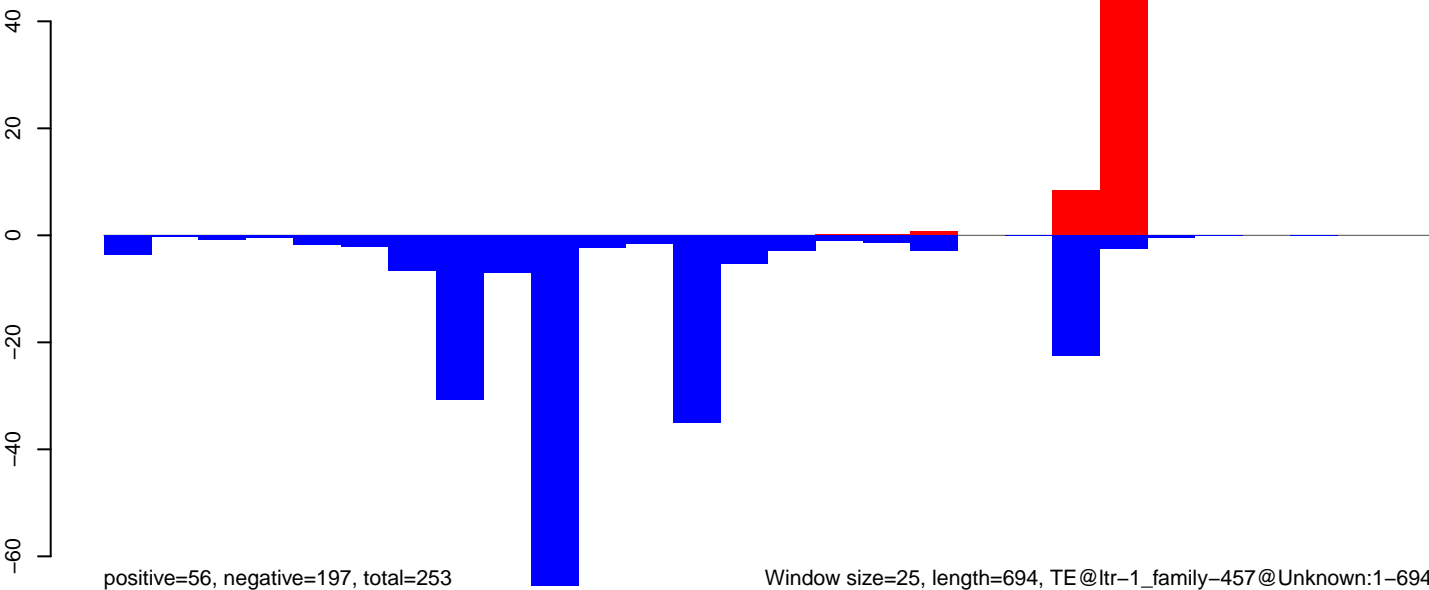
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

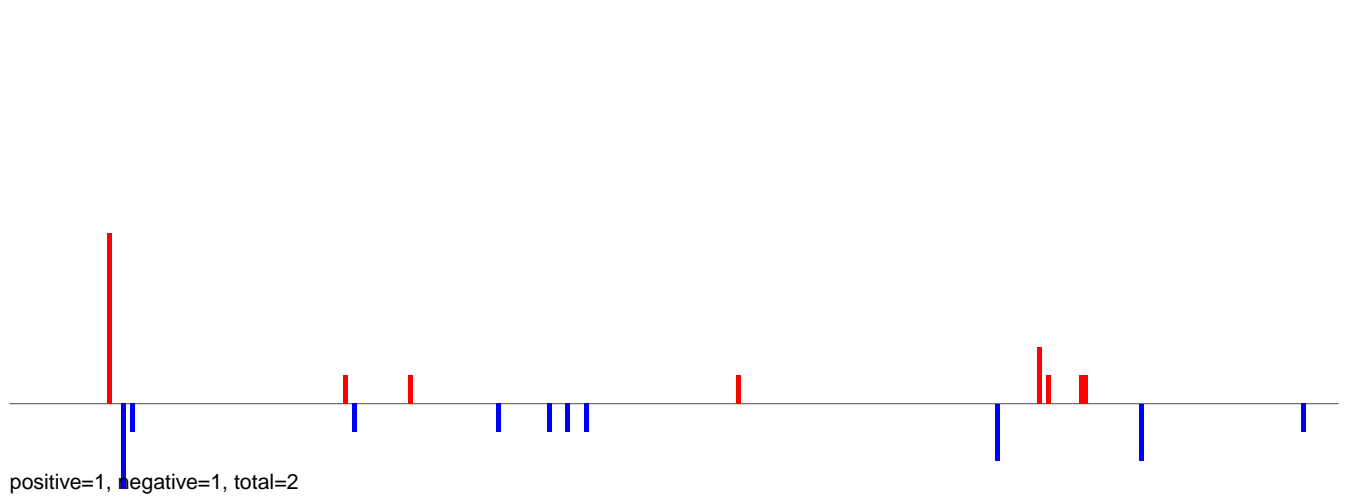


AeAlbo\_C710\_CHIKV.rep

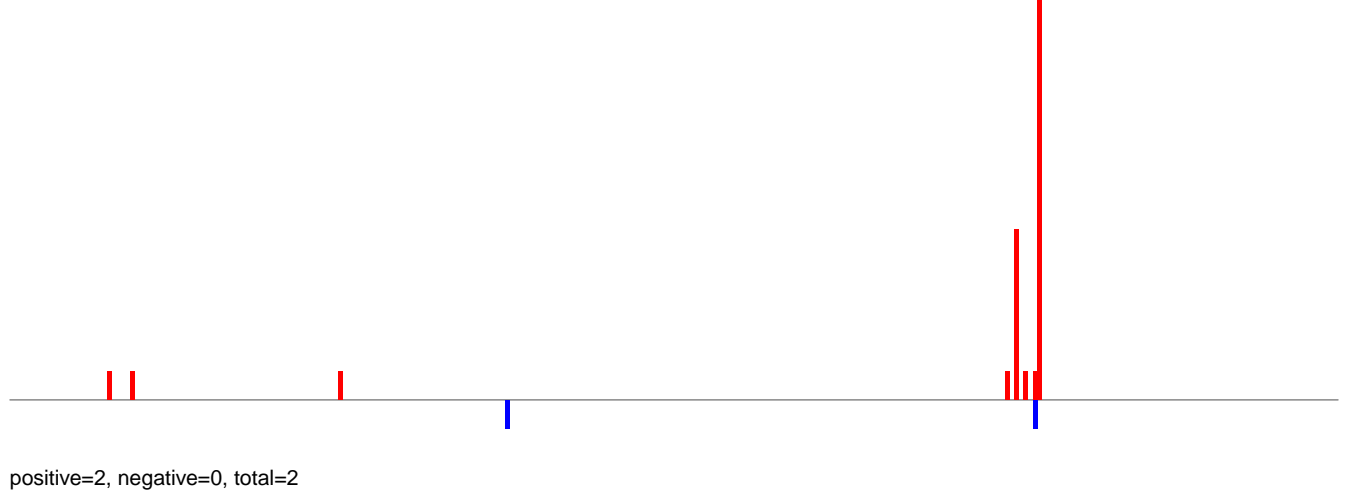


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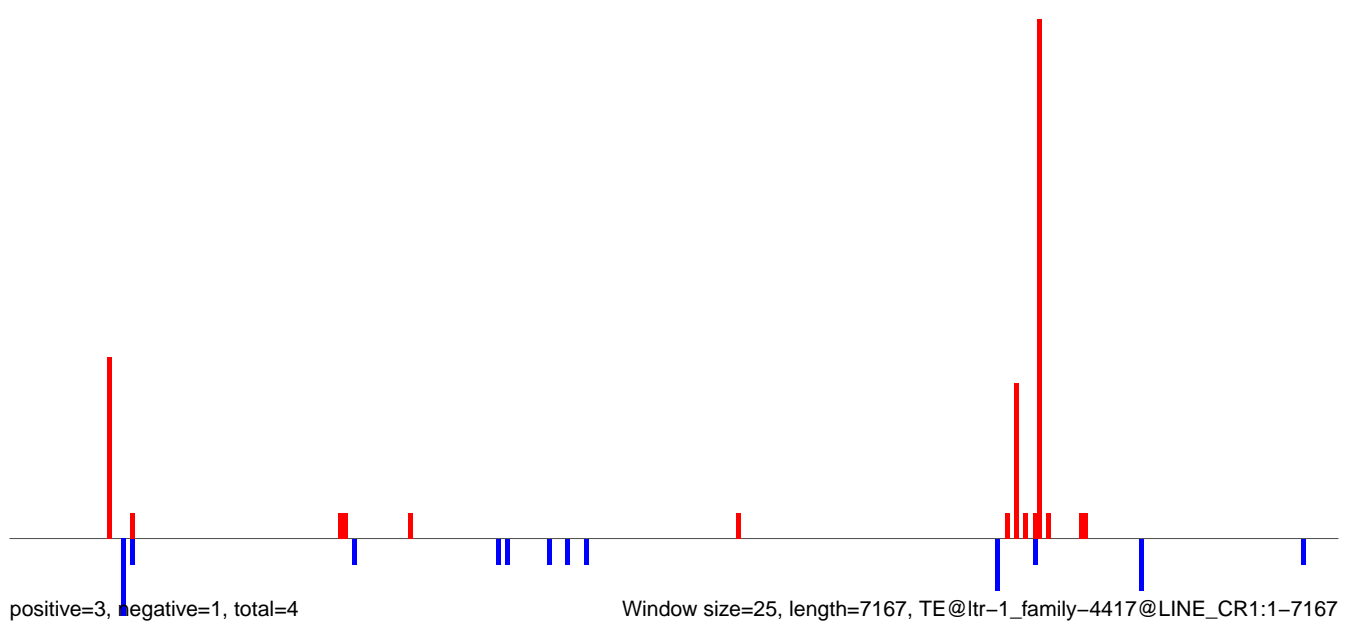
AeAlbo\_C710\_CHIKV.18\_23.rep



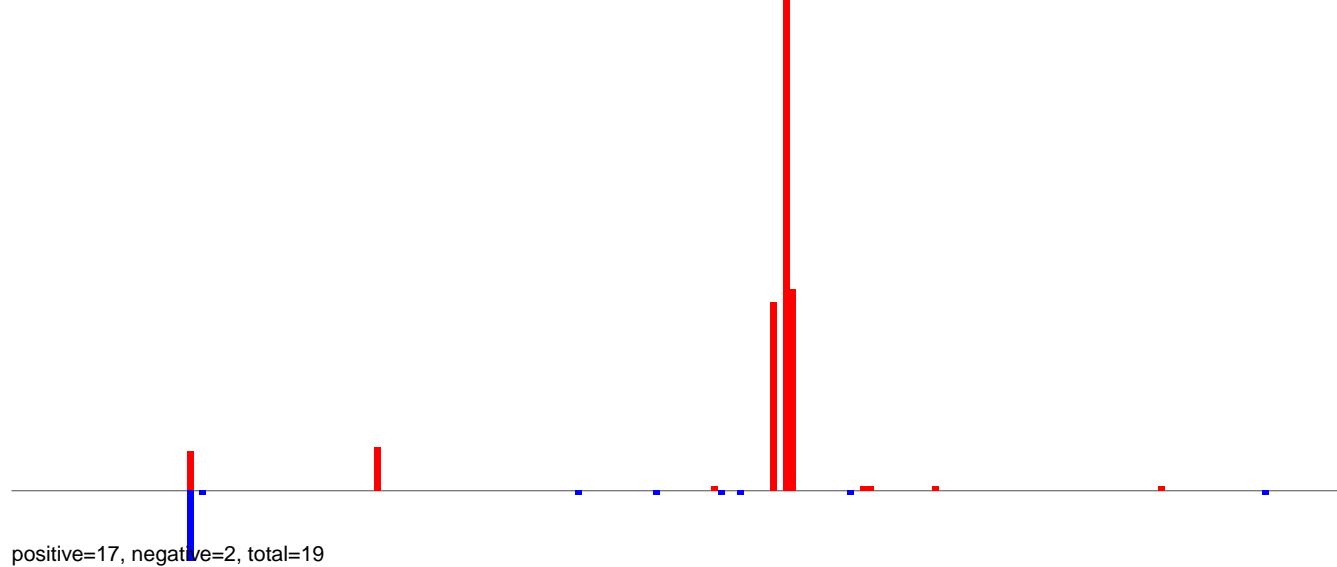
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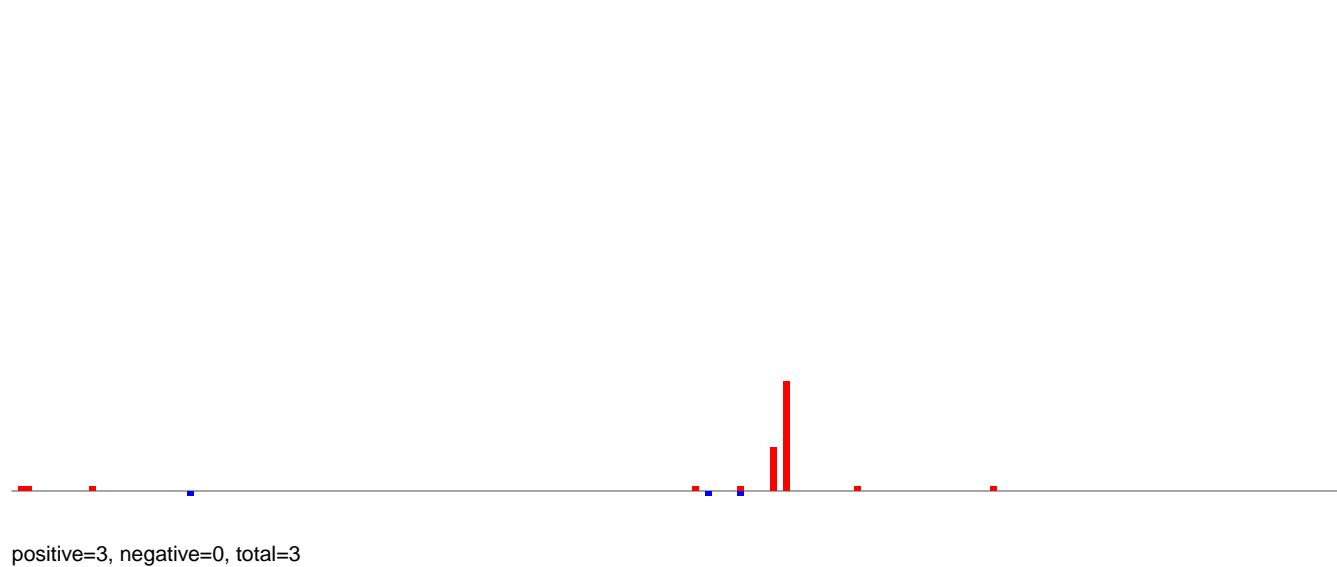
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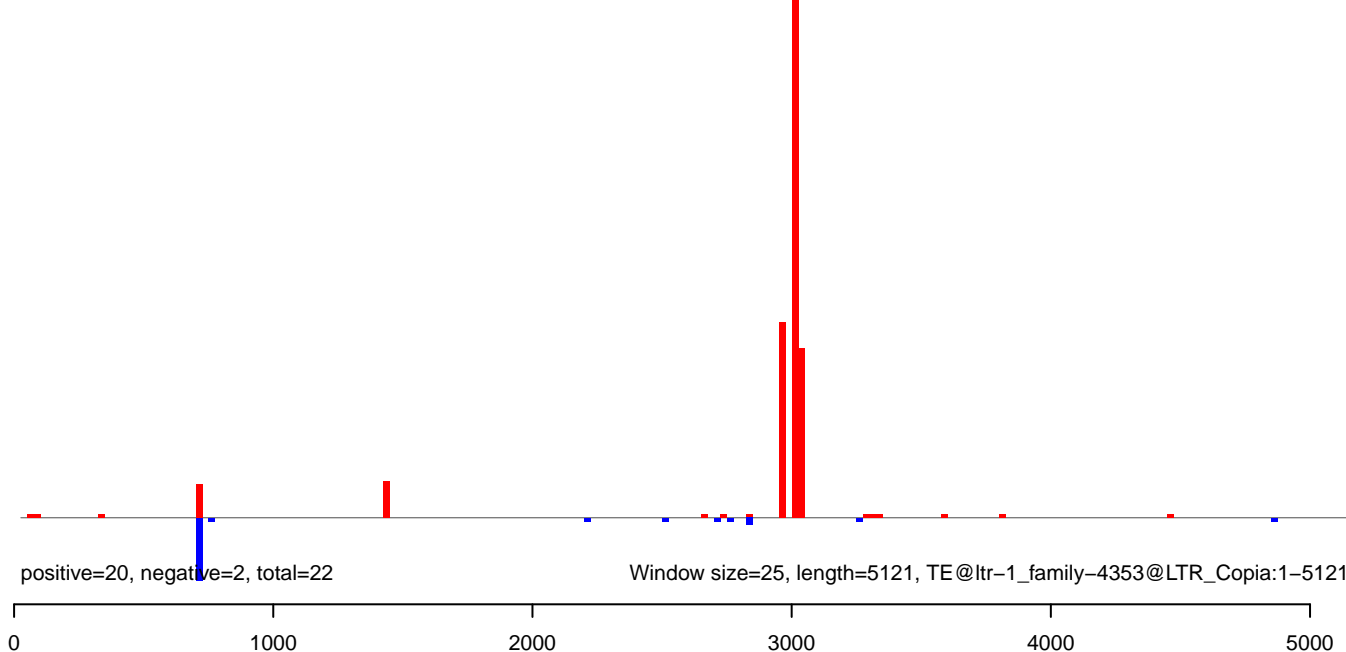
AeAlbo\_C710\_CHIKV.18\_23.rep



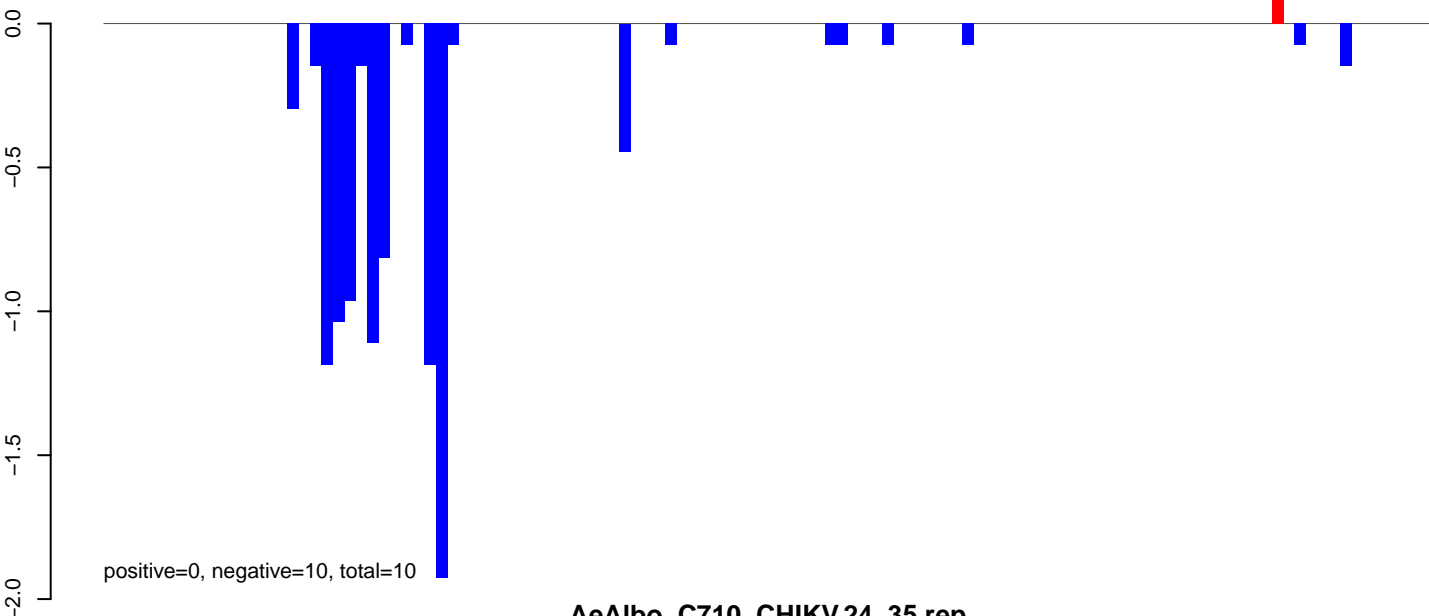
AeAlbo\_C710\_CHIKV.24\_35.rep



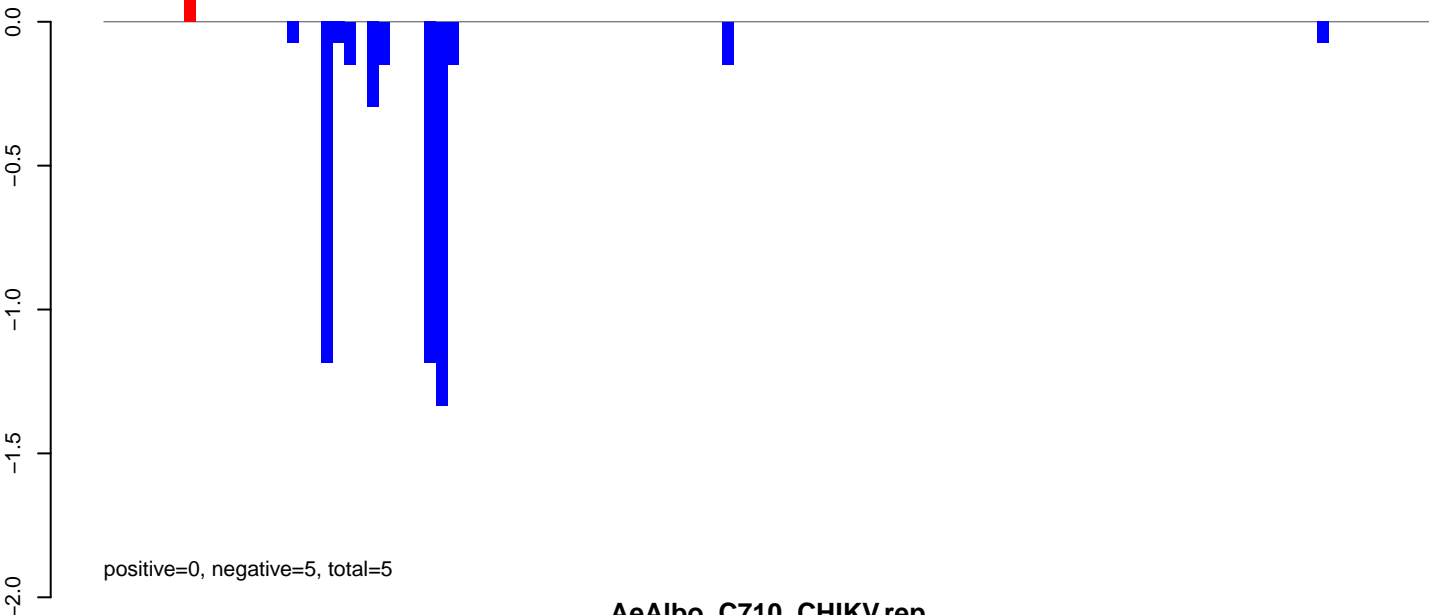
AeAlbo\_C710\_CHIKV.rep



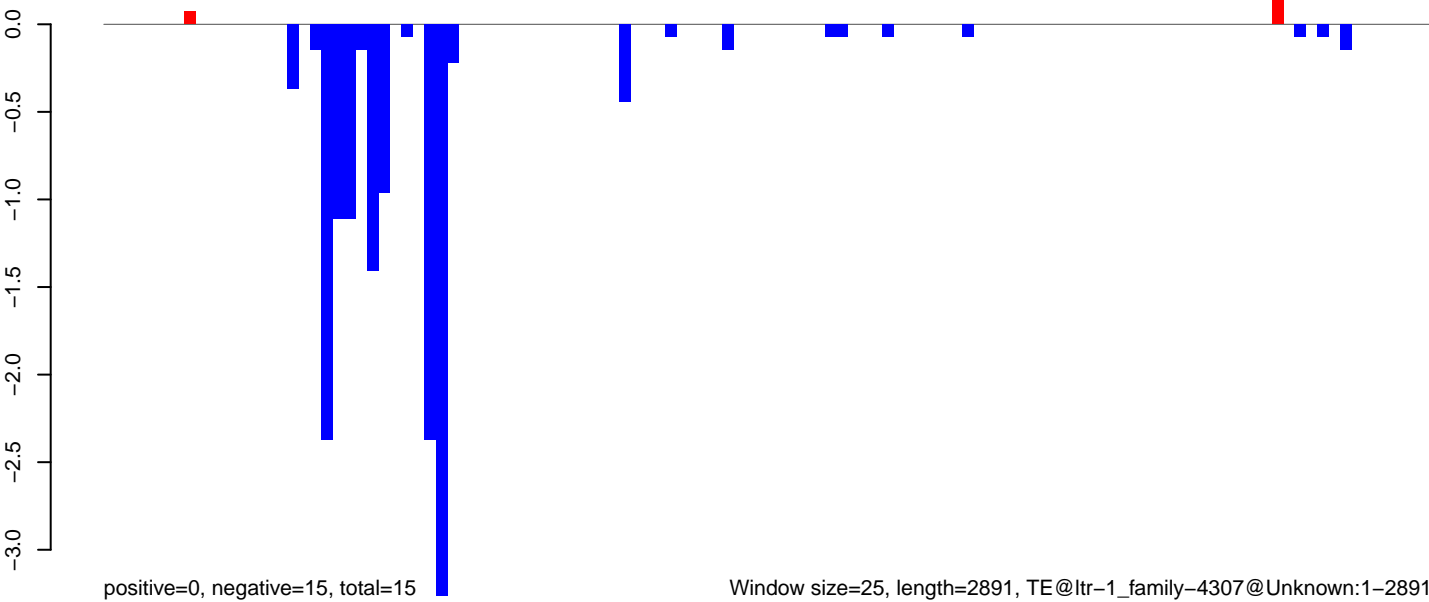
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AeAlbo\_C710\_CHIKV.24\_35.rep

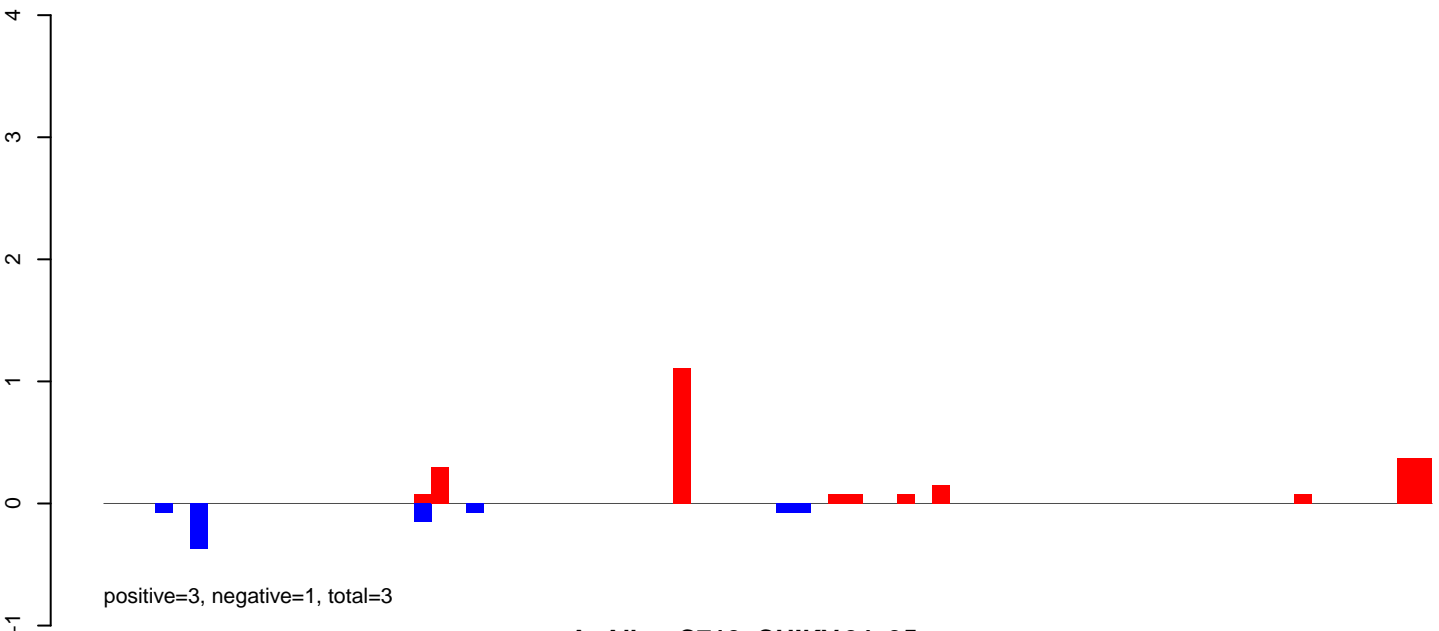


AeAlbo\_C710\_CHIKV.rep

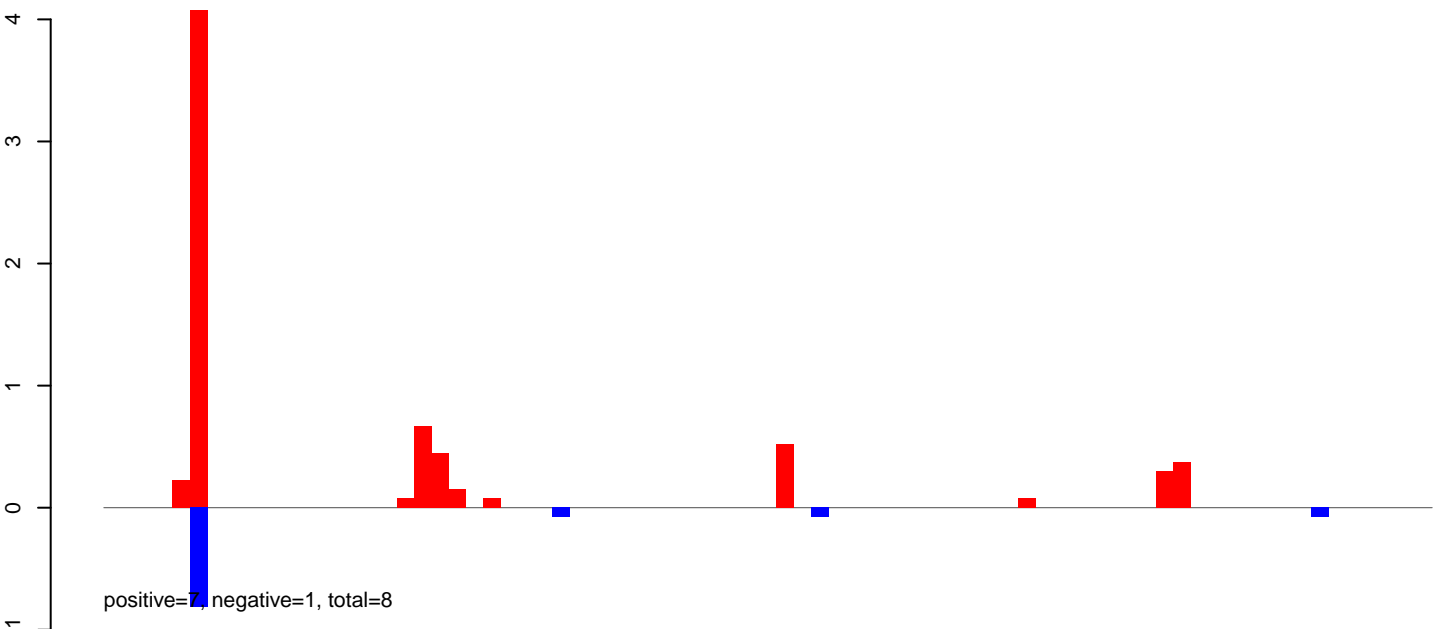




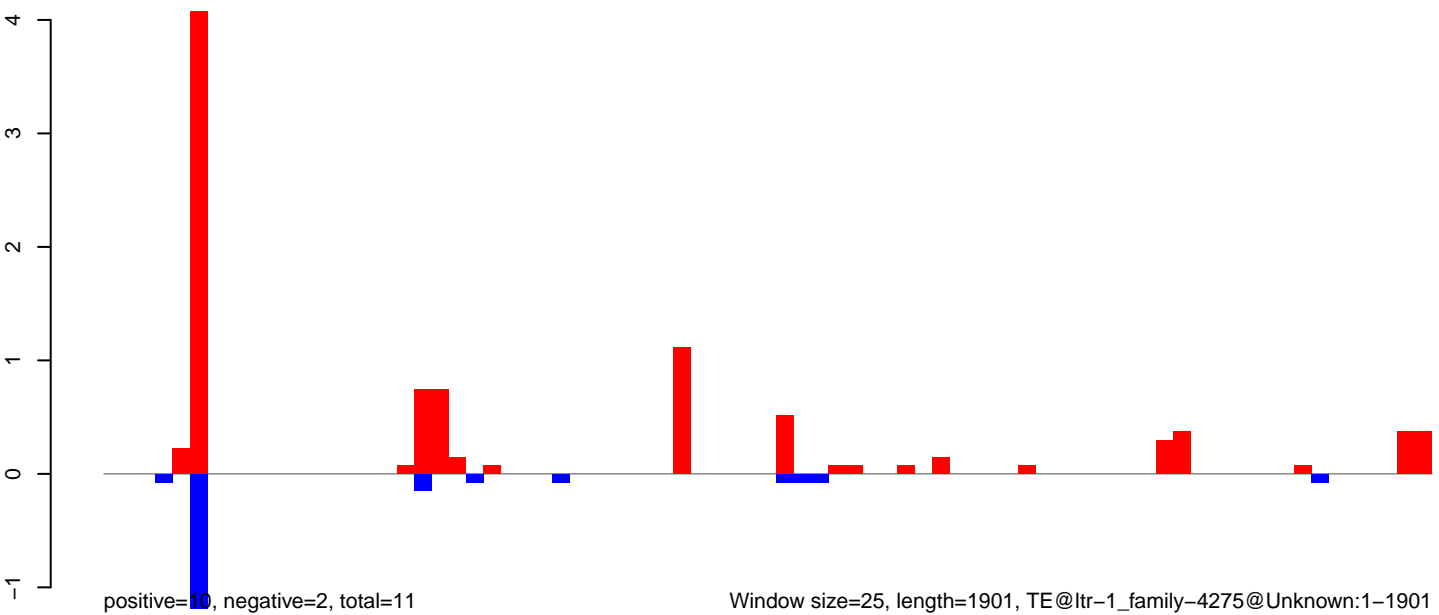
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



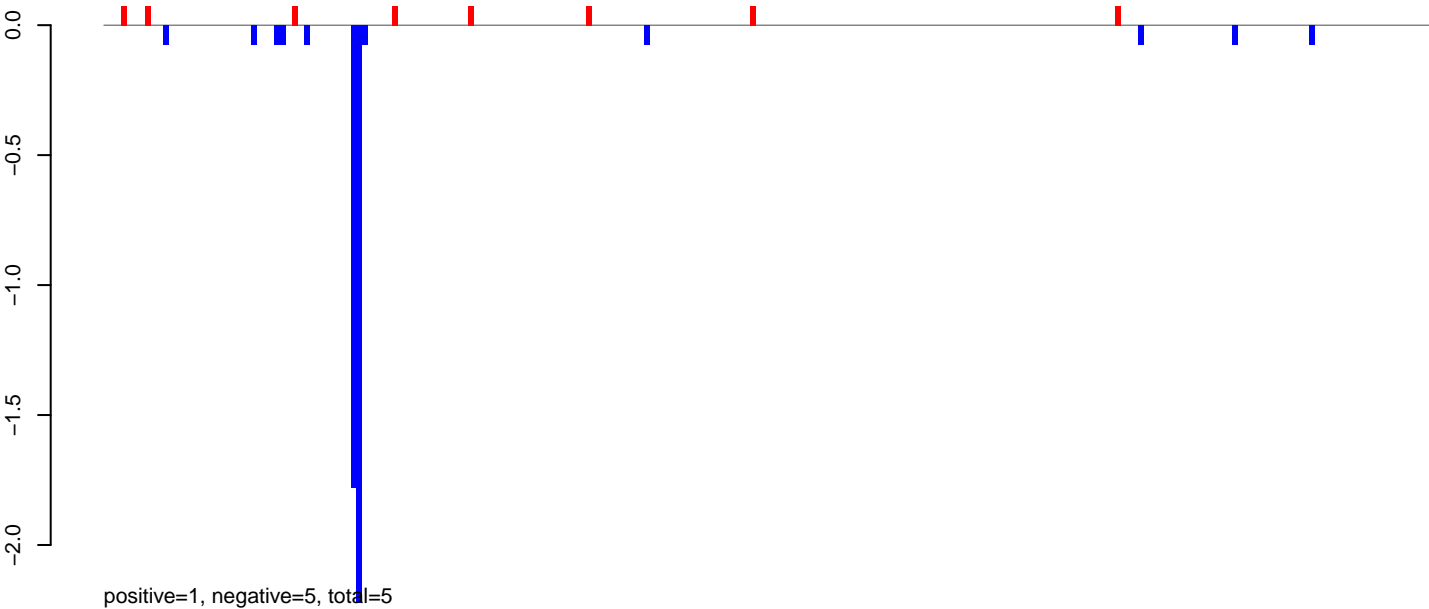
AeAlbo\_C710\_CHIKV.rep



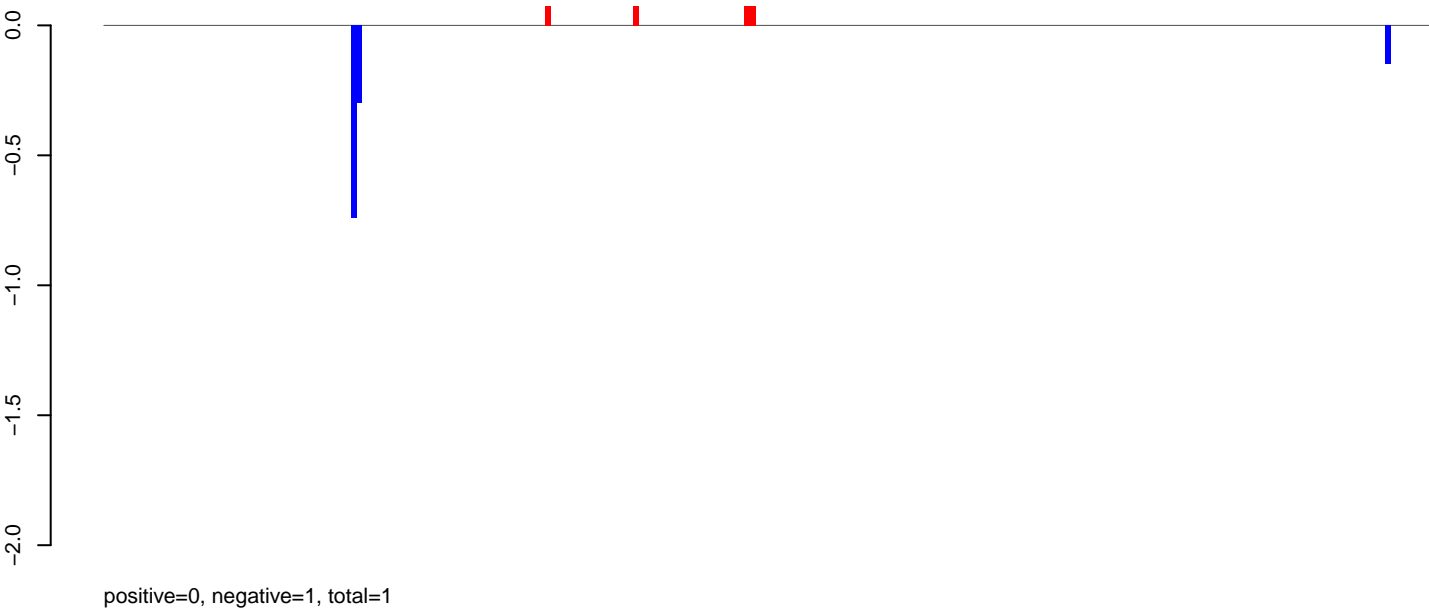
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0 500 1000 1500 2000

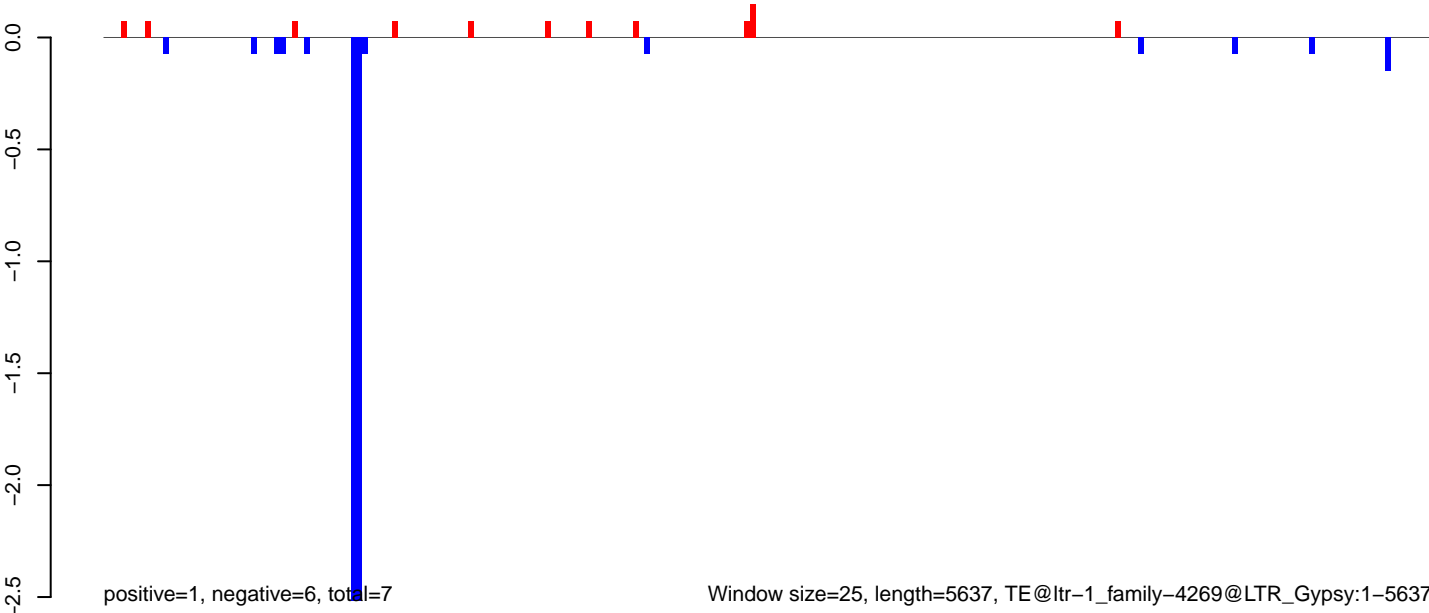
AeAlbo\_C710\_CHIKV.18\_23.rep



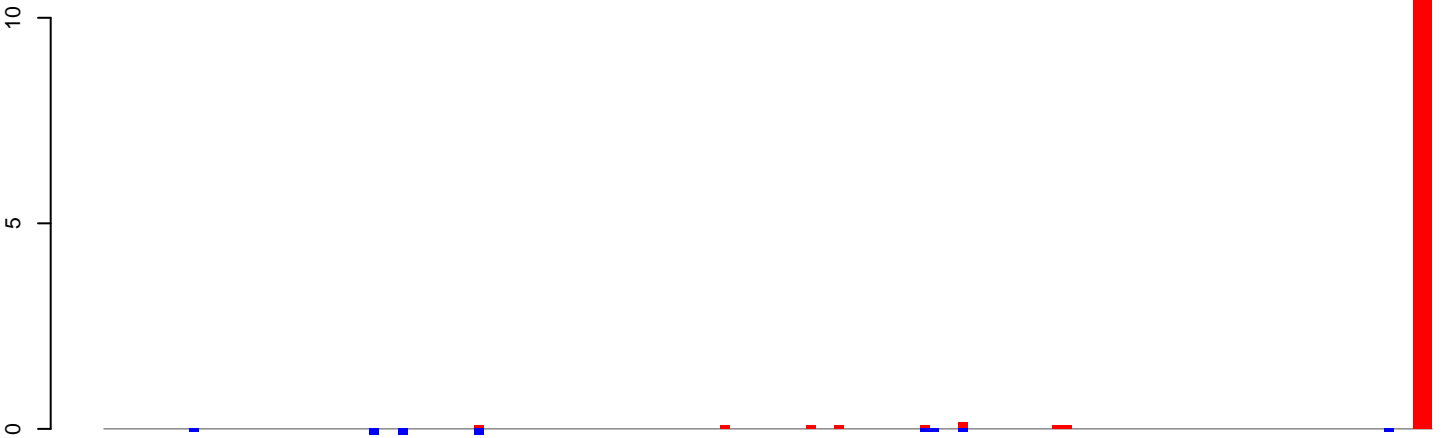
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

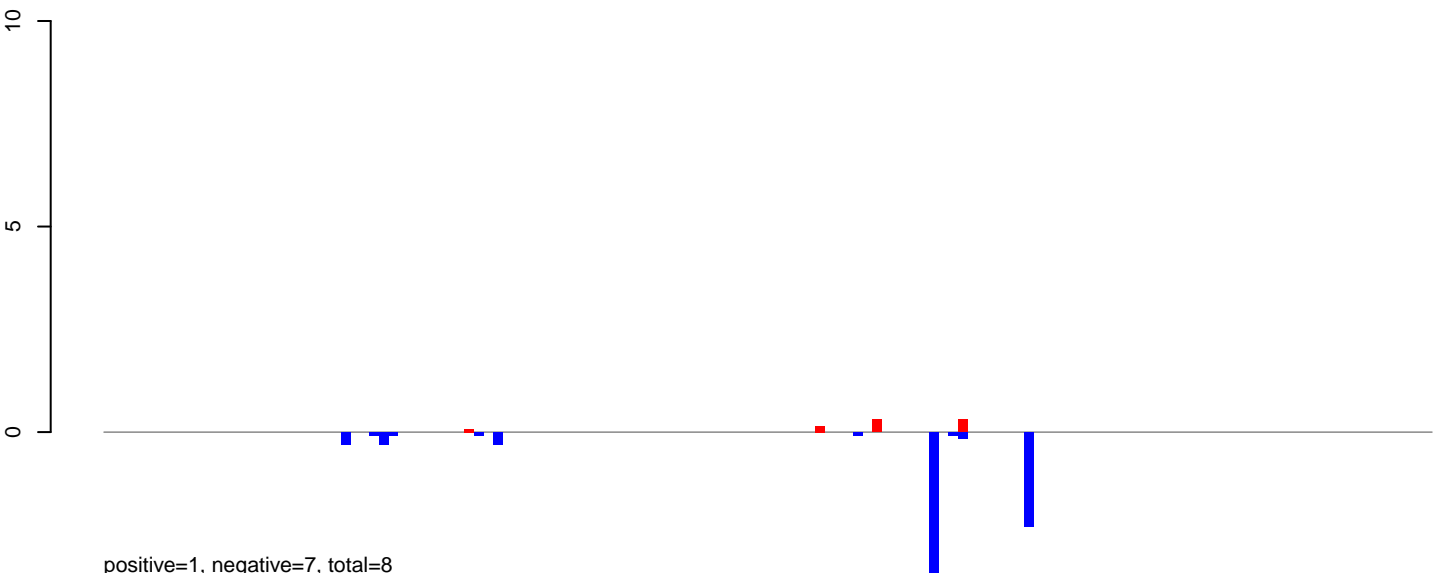


AeAlbo\_C710\_CHIKV.18\_23.rep



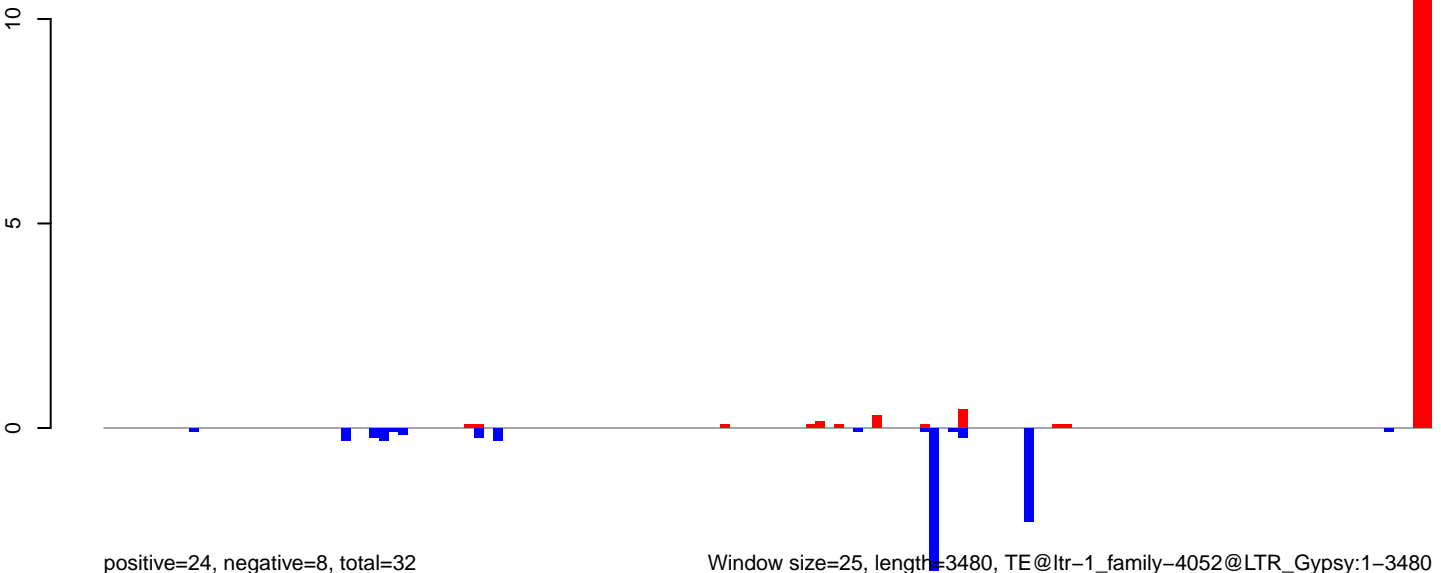
positive=23, negative=1, total=24

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=7, total=8

AeAlbo\_C710\_CHIKV.rep

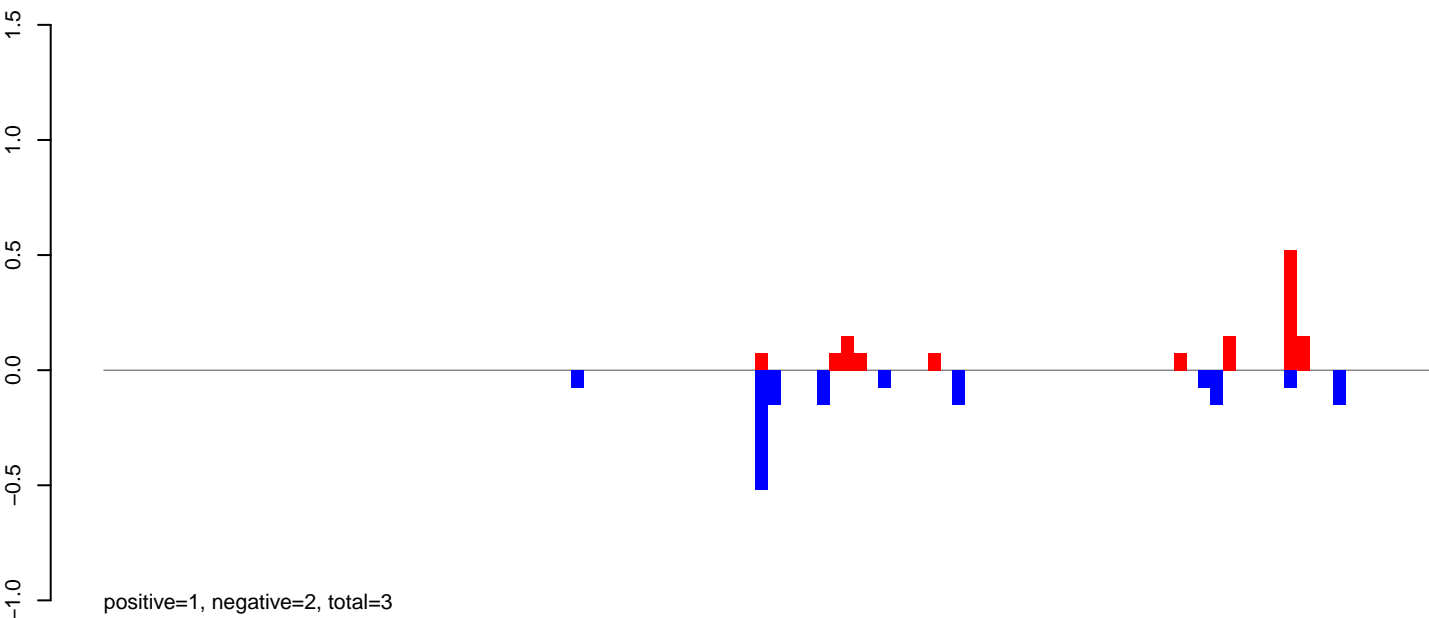


positive=24, negative=8, total=32

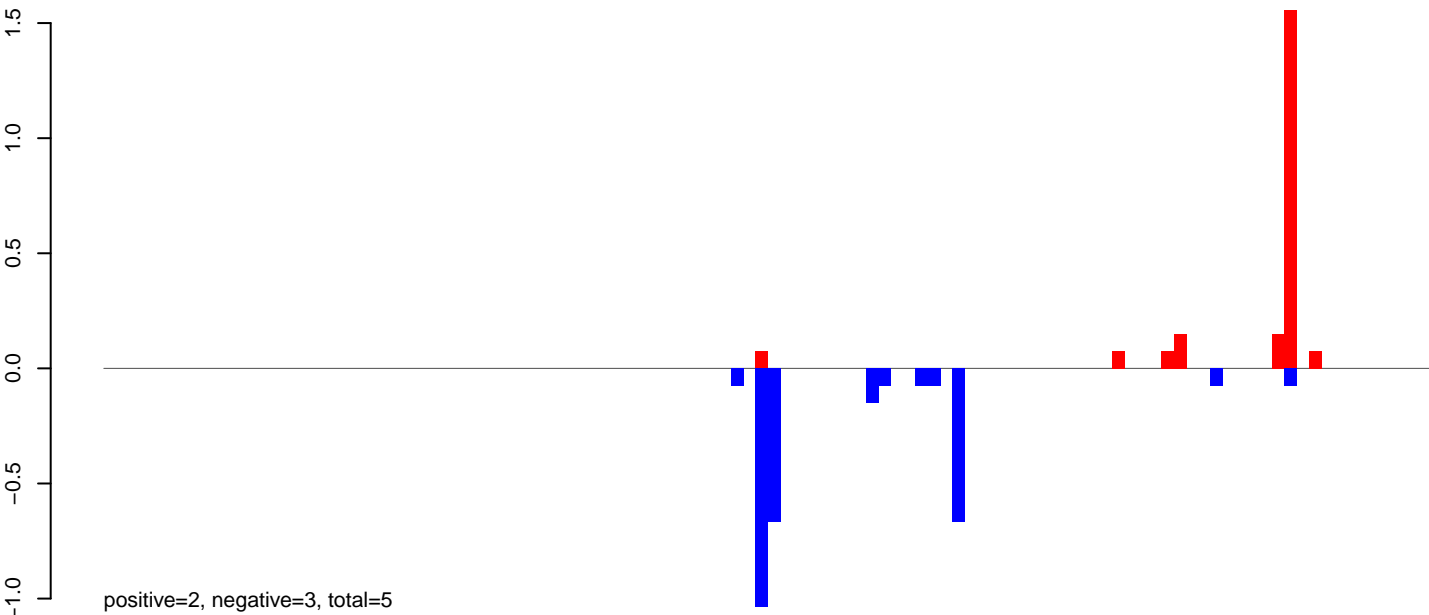
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0 500 1000 1500 2000 2500 3000 3500

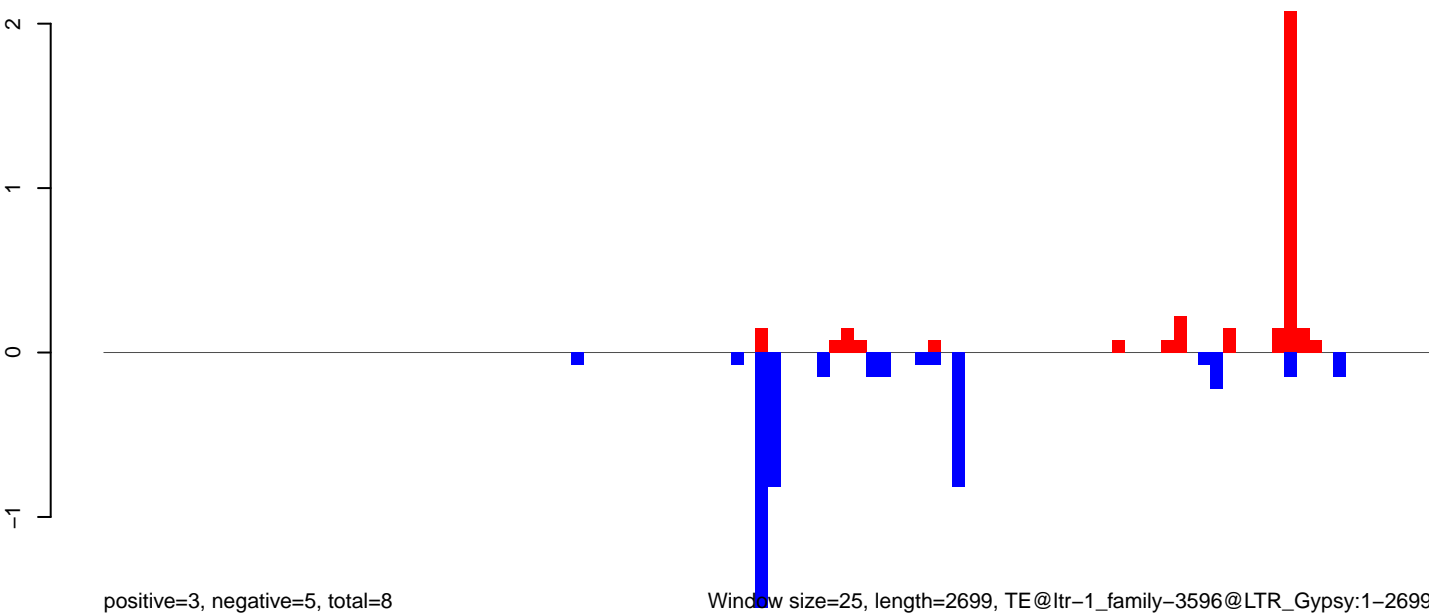
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

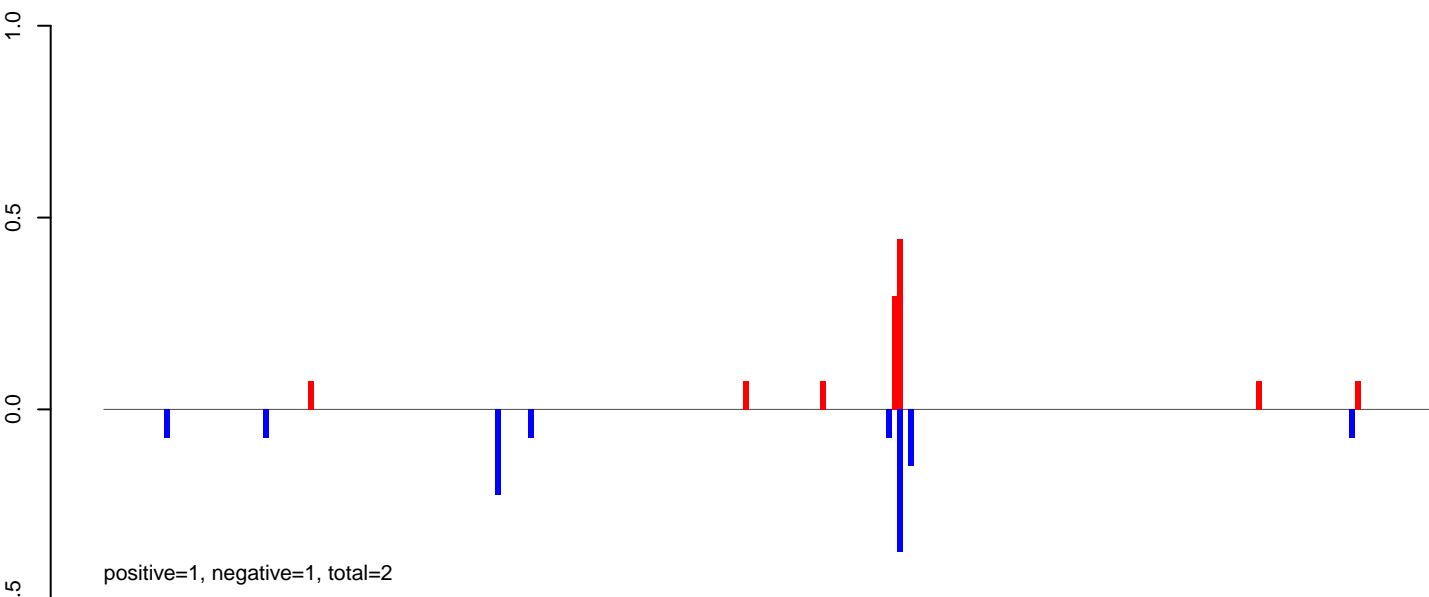


AeAlbo\_C710\_CHIKV.rep

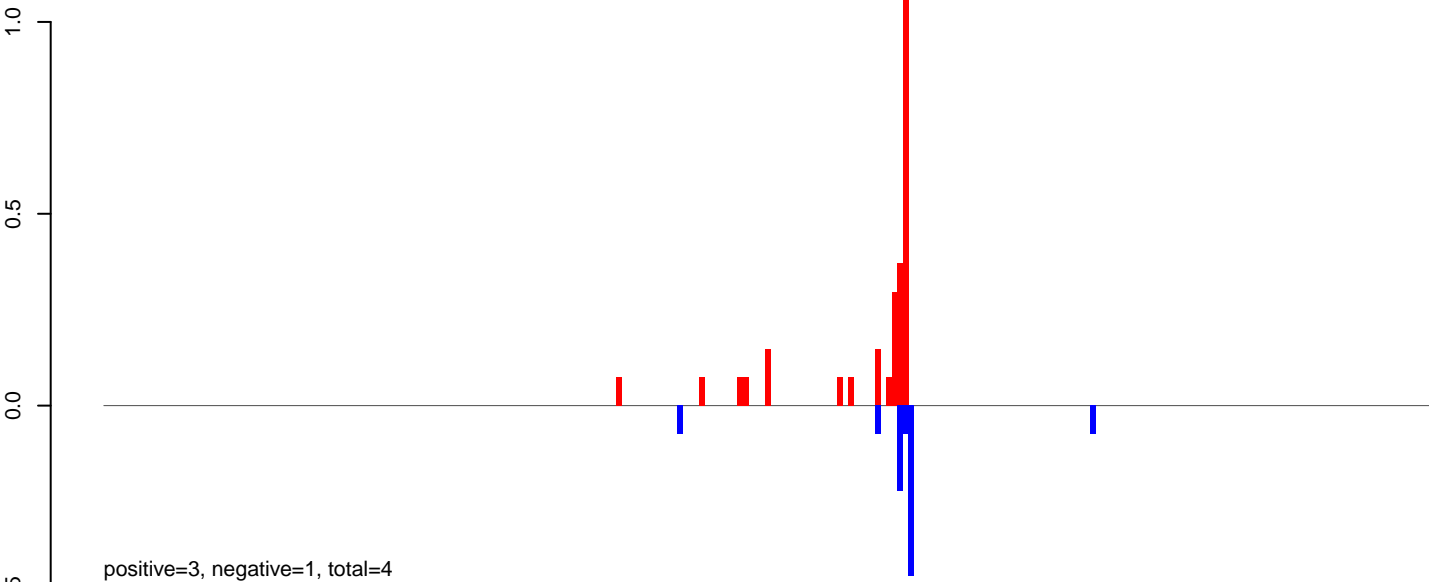


Window size=25, length=2699, TE@ltr-1\_family-3596@LTR\_Gypsy:1-2699

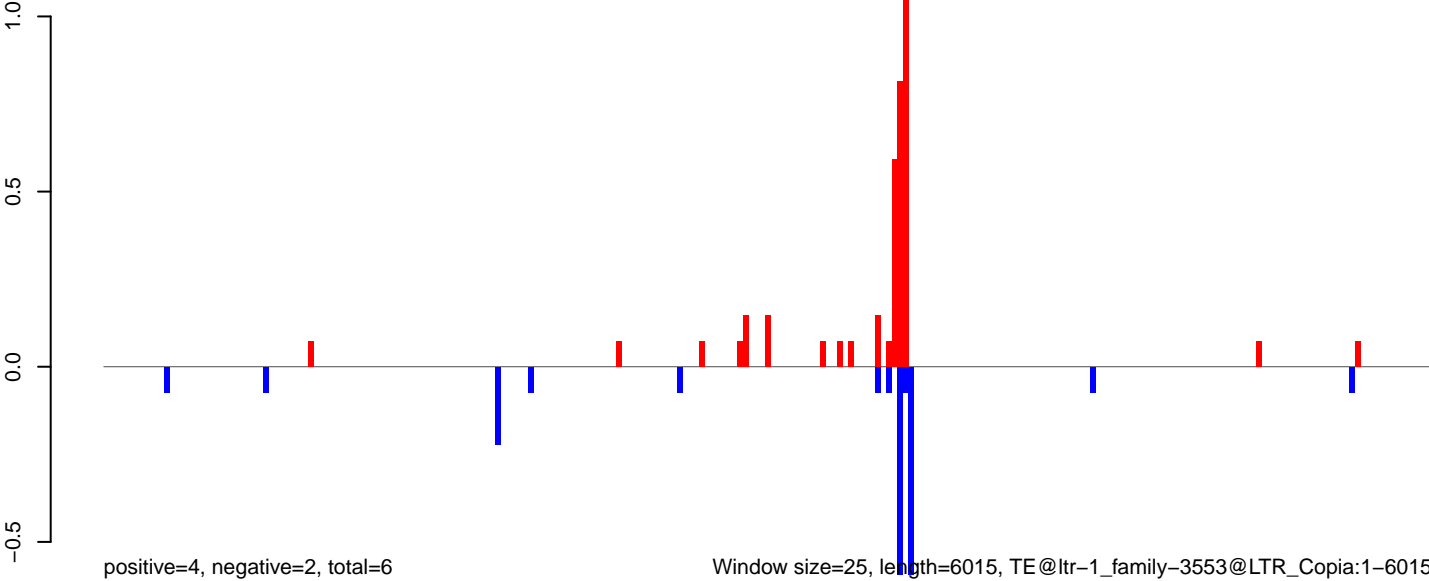
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

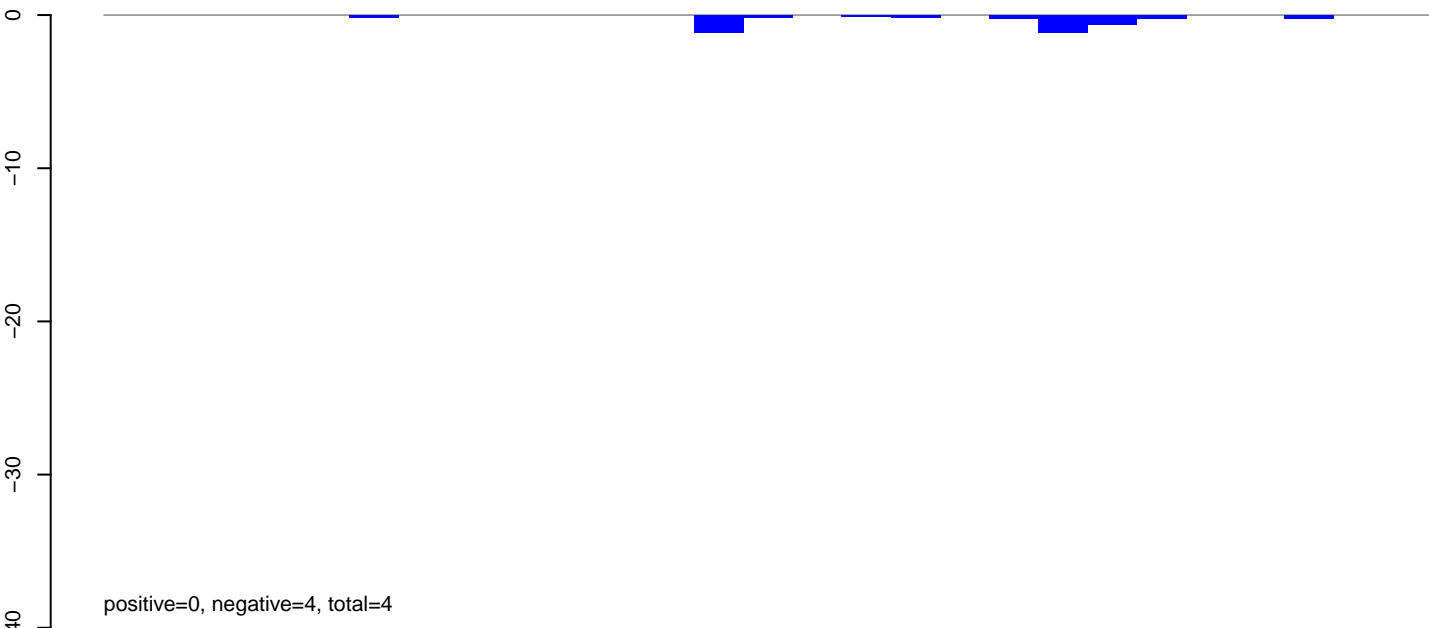


AeAlbo\_C710\_CHIKV.rep

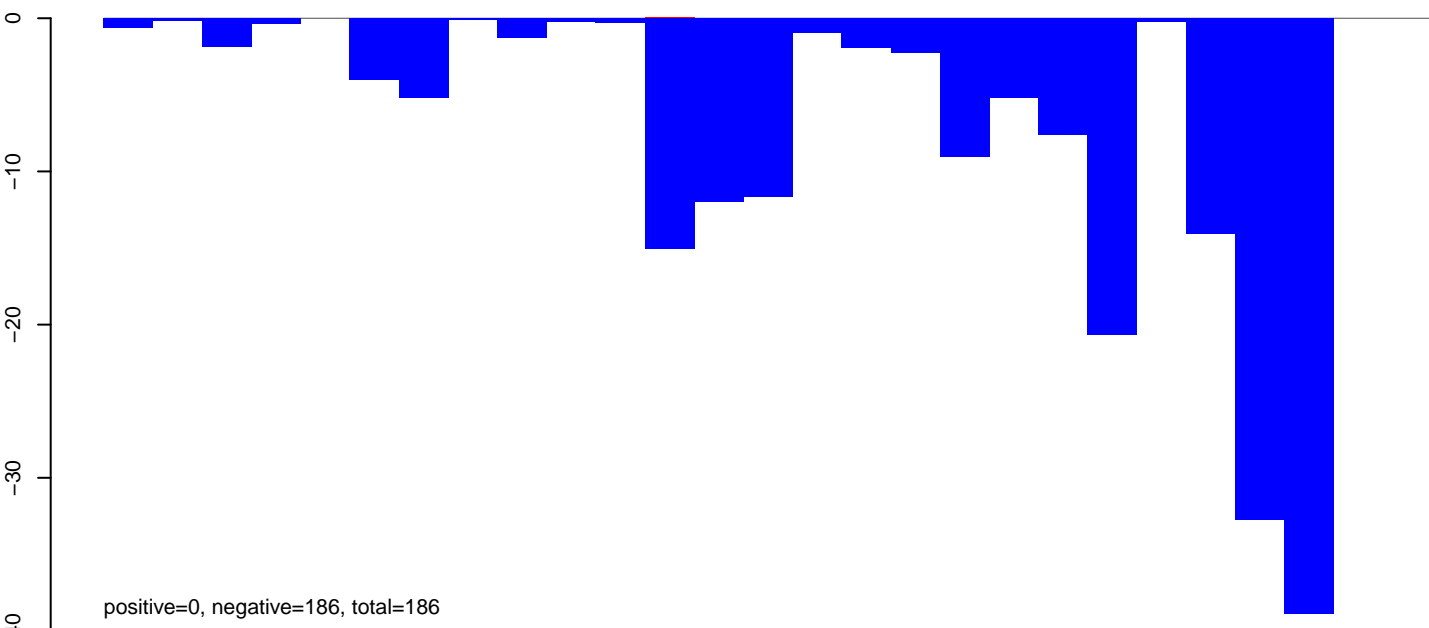


Window size=25, length=6015, TE@ltr-1\_family-3553@LTR\_Copia:1-6015

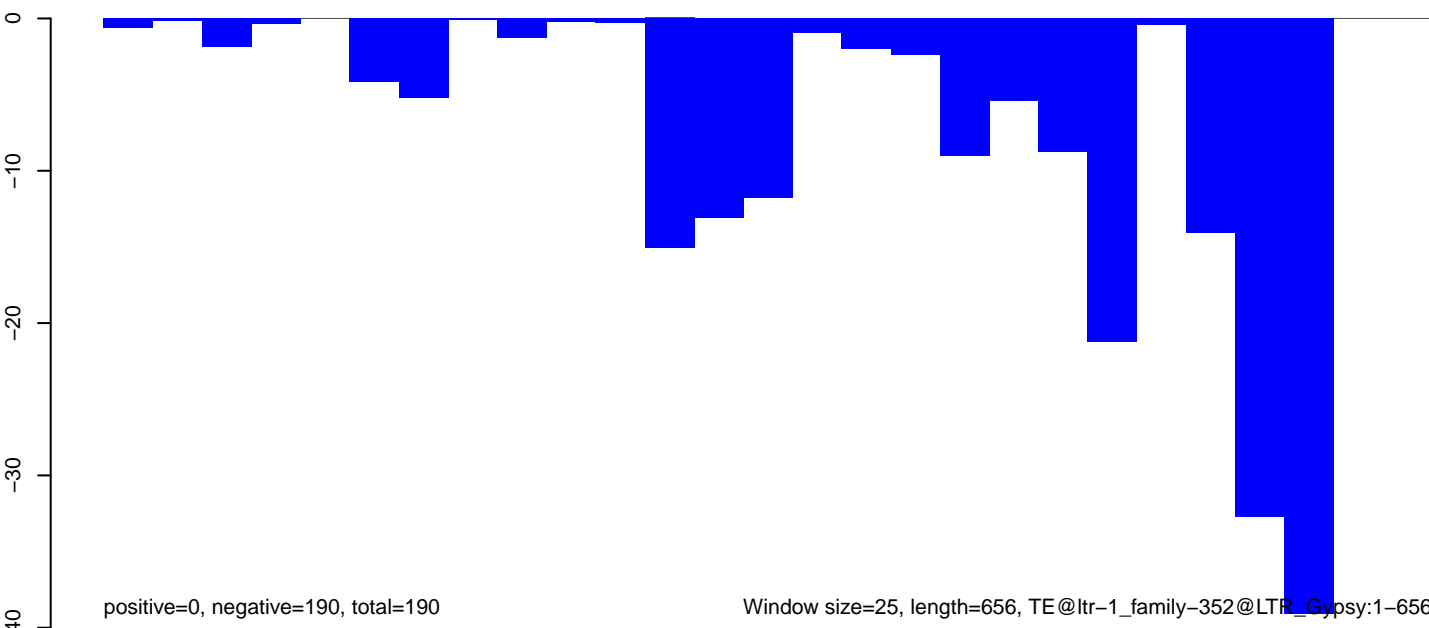
AeAlbo\_C710\_CHIKV.18\_23.rep



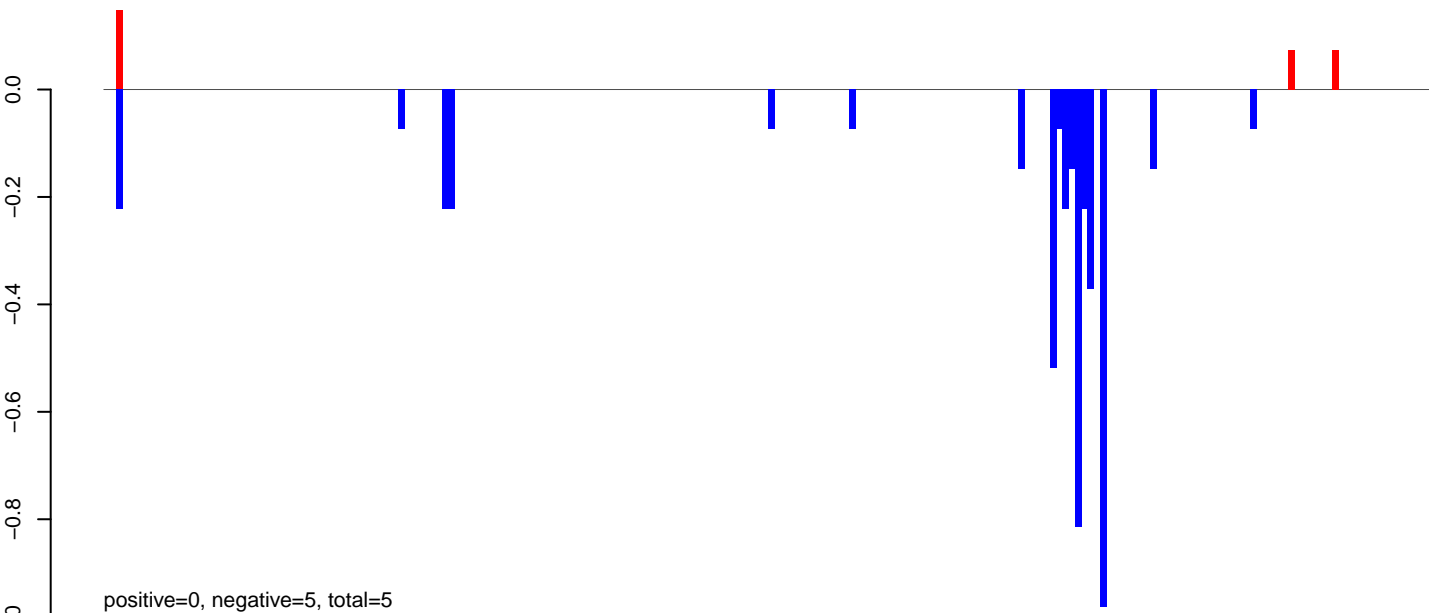
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



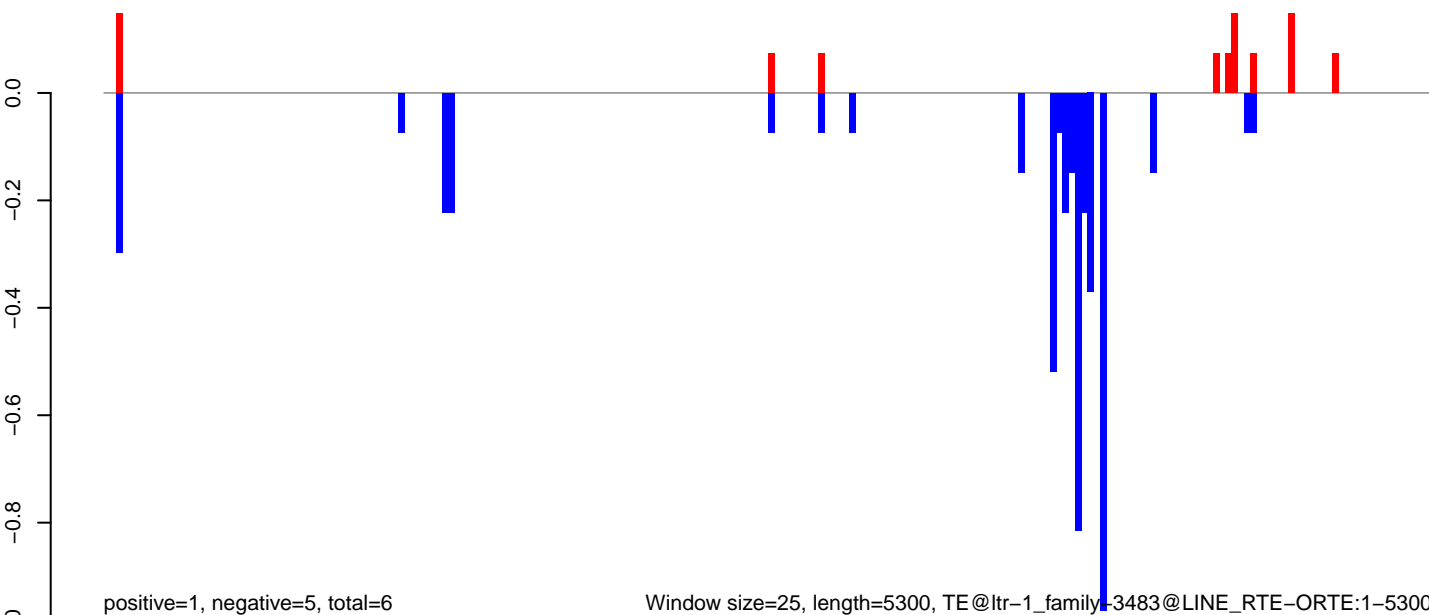
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

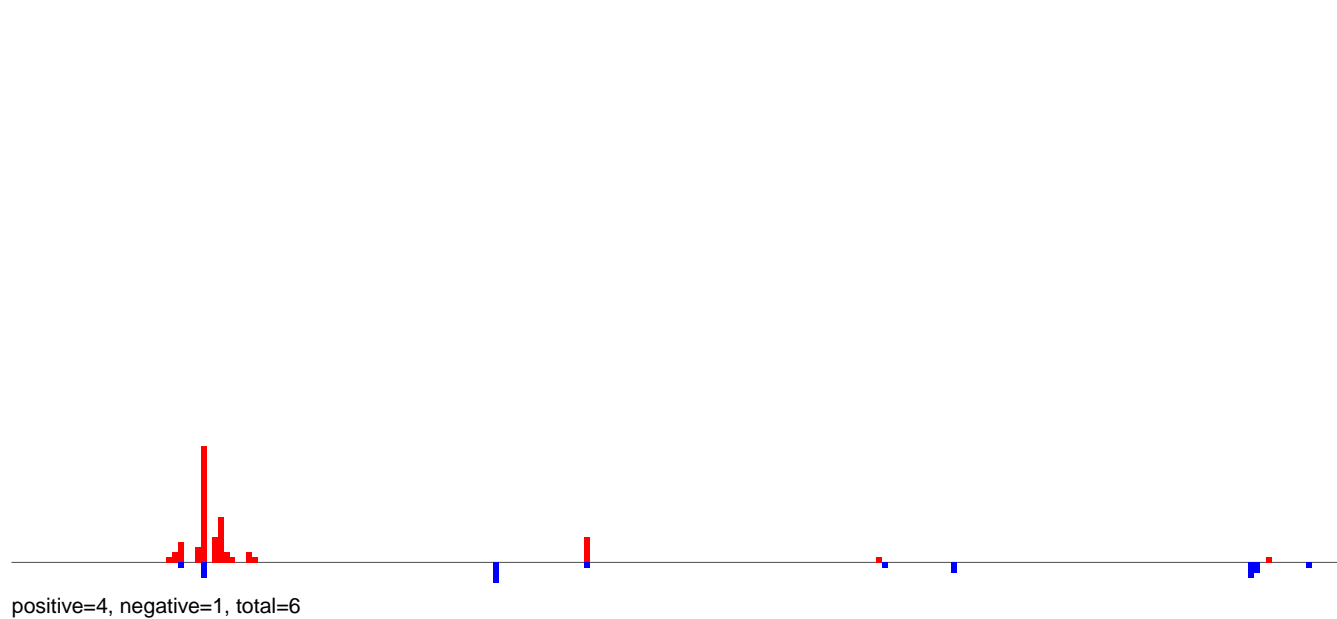


AeAlbo\_C710\_CHIKV.rep

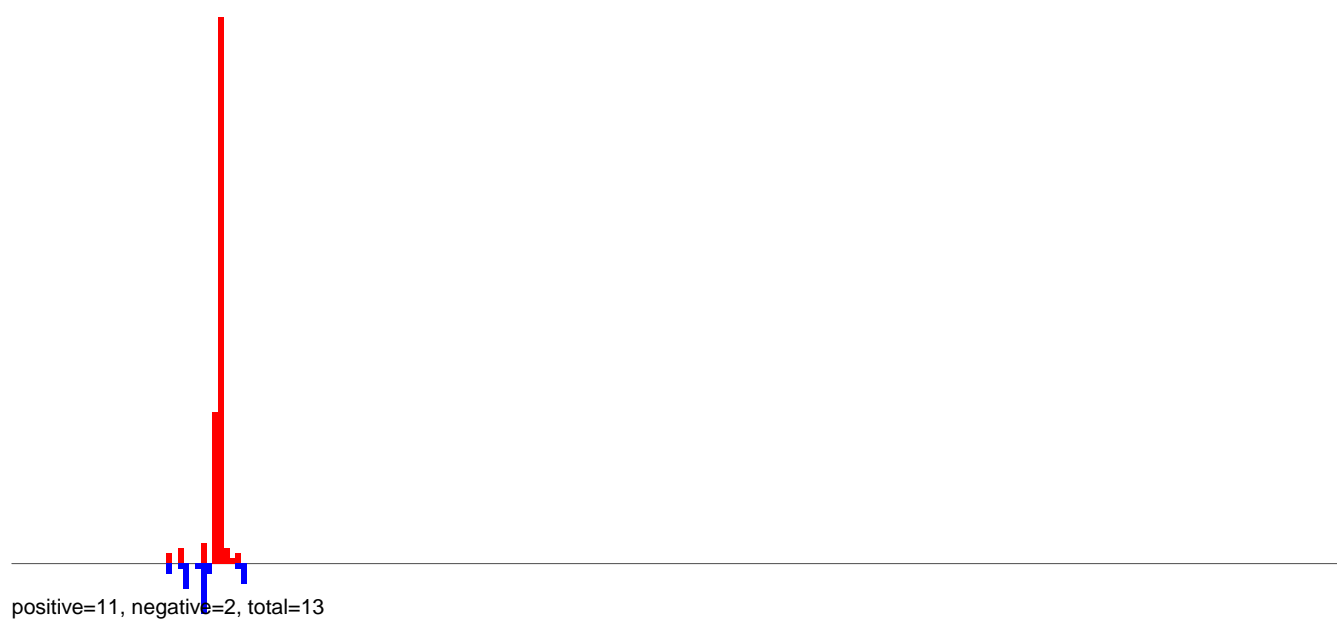


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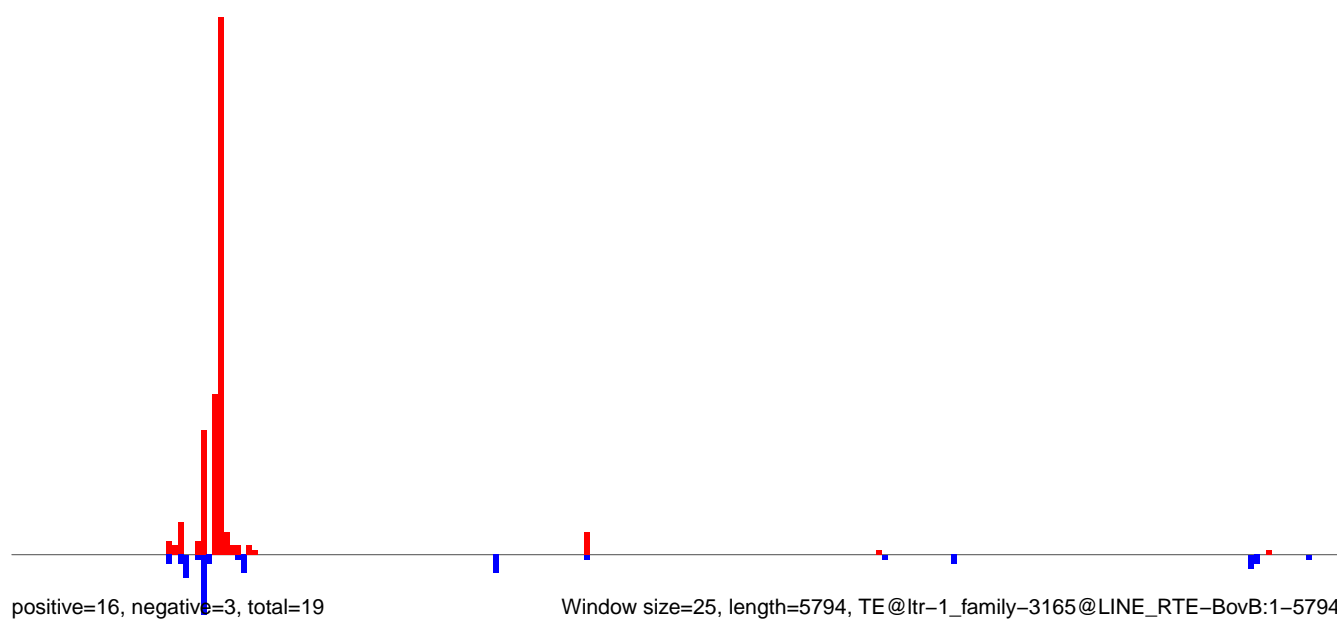
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

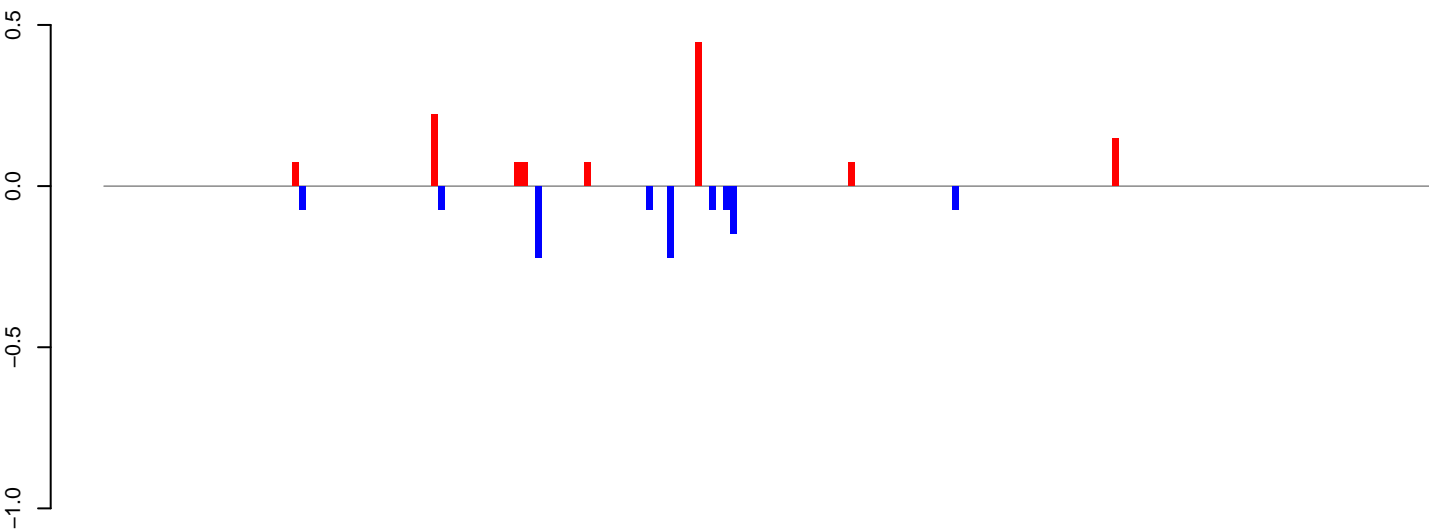


AeAlbo\_C710\_CHIKV.rep



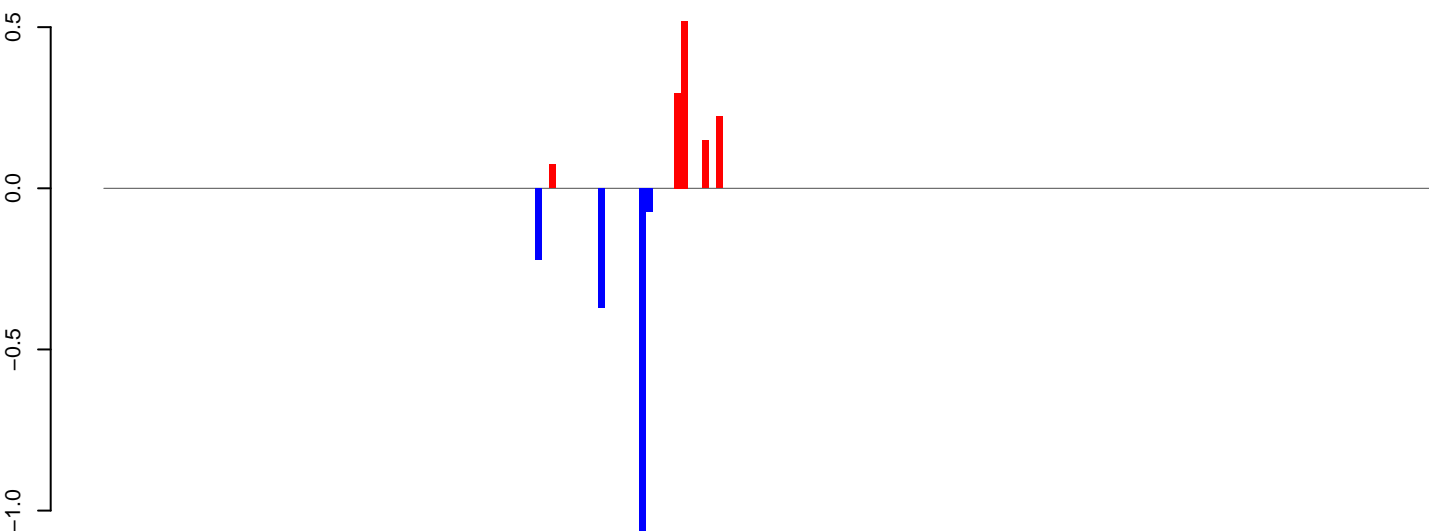


AeAlbo\_C710\_CHIKV.18\_23.rep



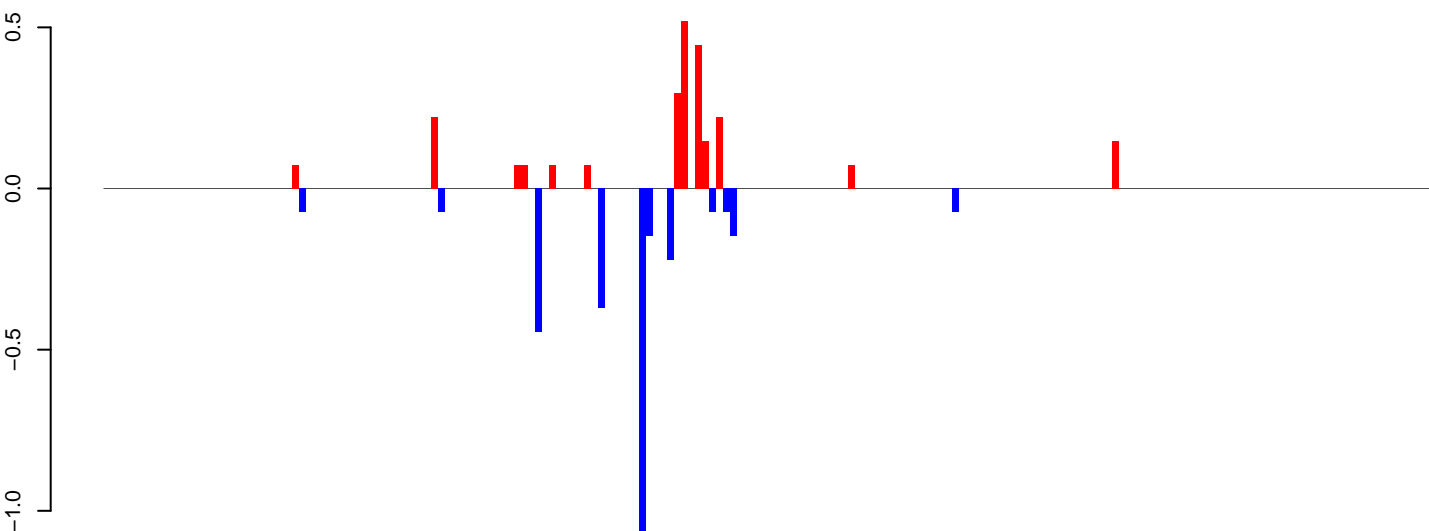
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_C710\_CHIKV.rep

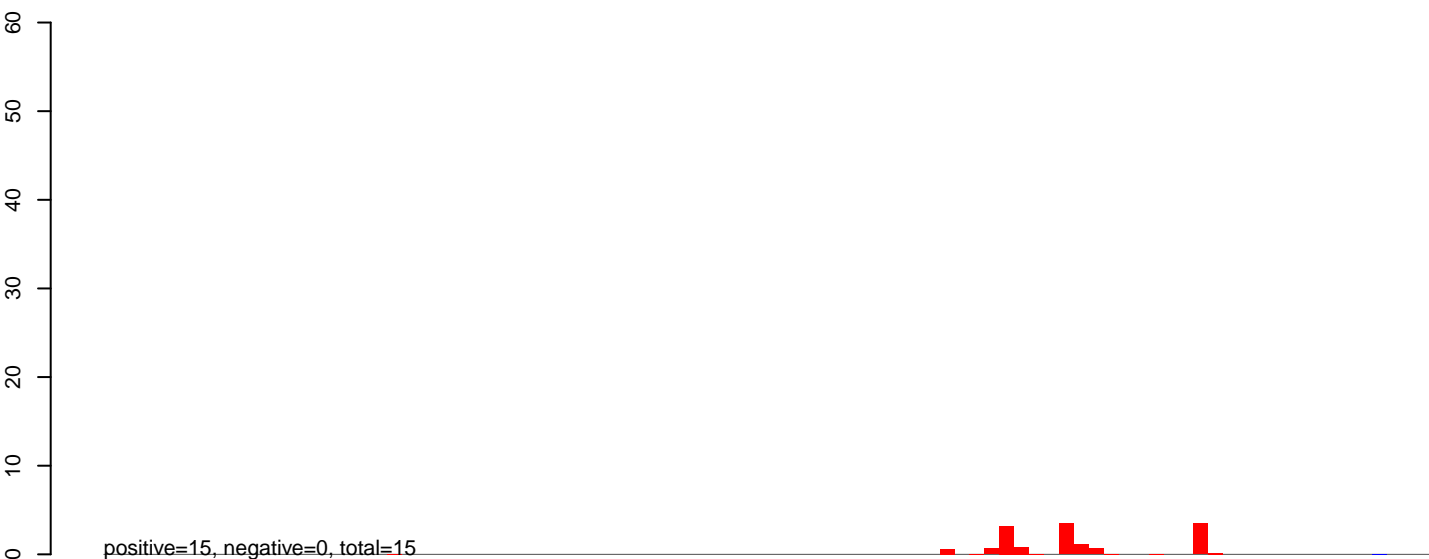


positive=2, negative=3, total=5

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0 1000 2000 3000 4000

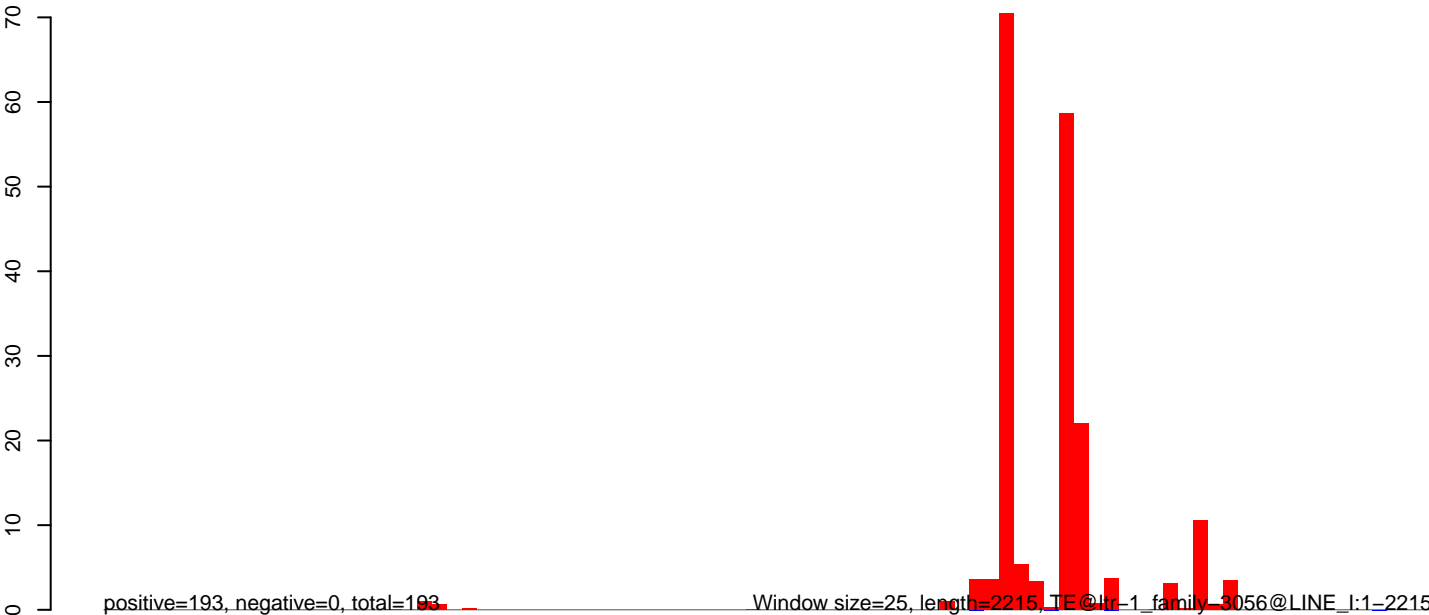
### AeAlbo\_C710\_CHIKV.18\_23.rep



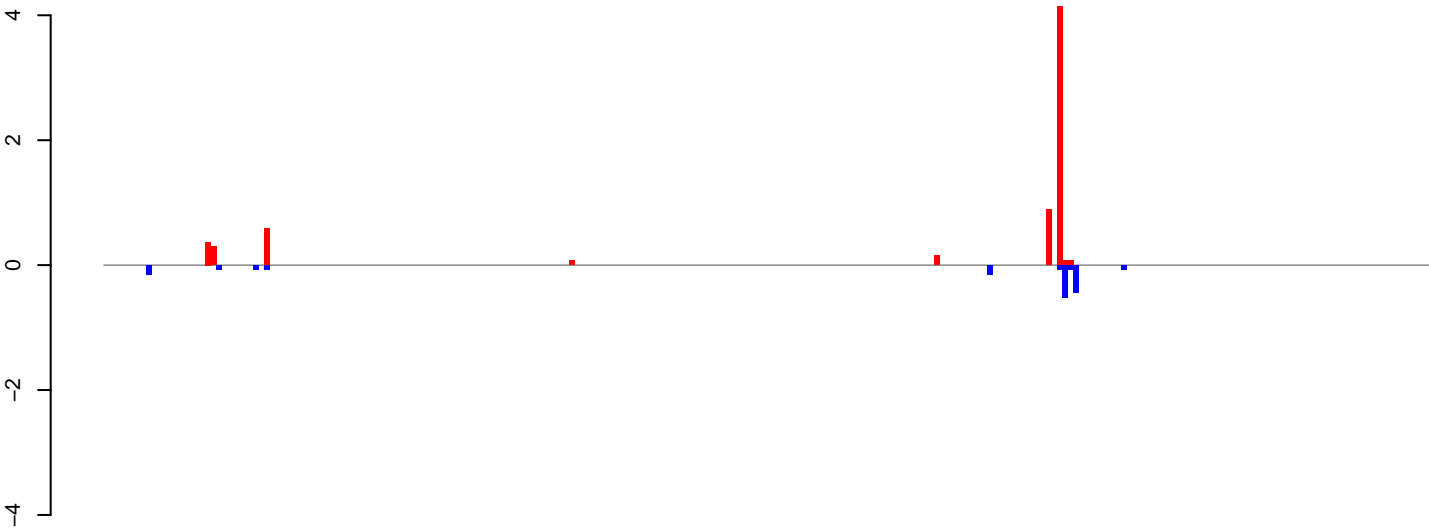
### AeAlbo\_C710\_CHIKV.24\_35.rep



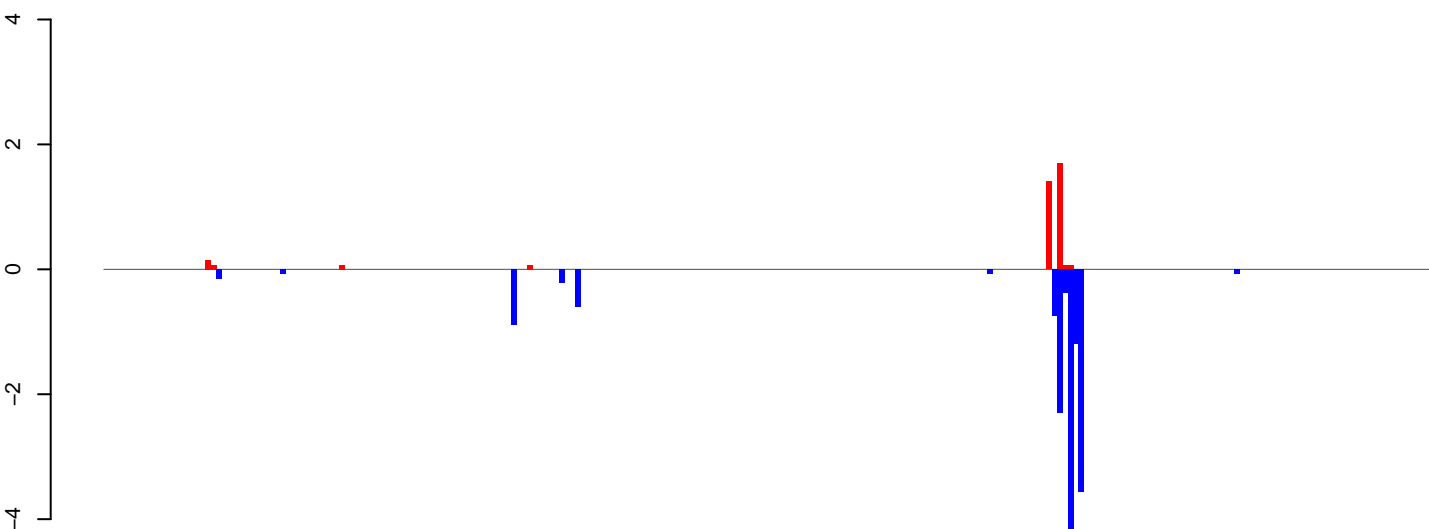
### AeAlbo\_C710\_CHIKV.rep



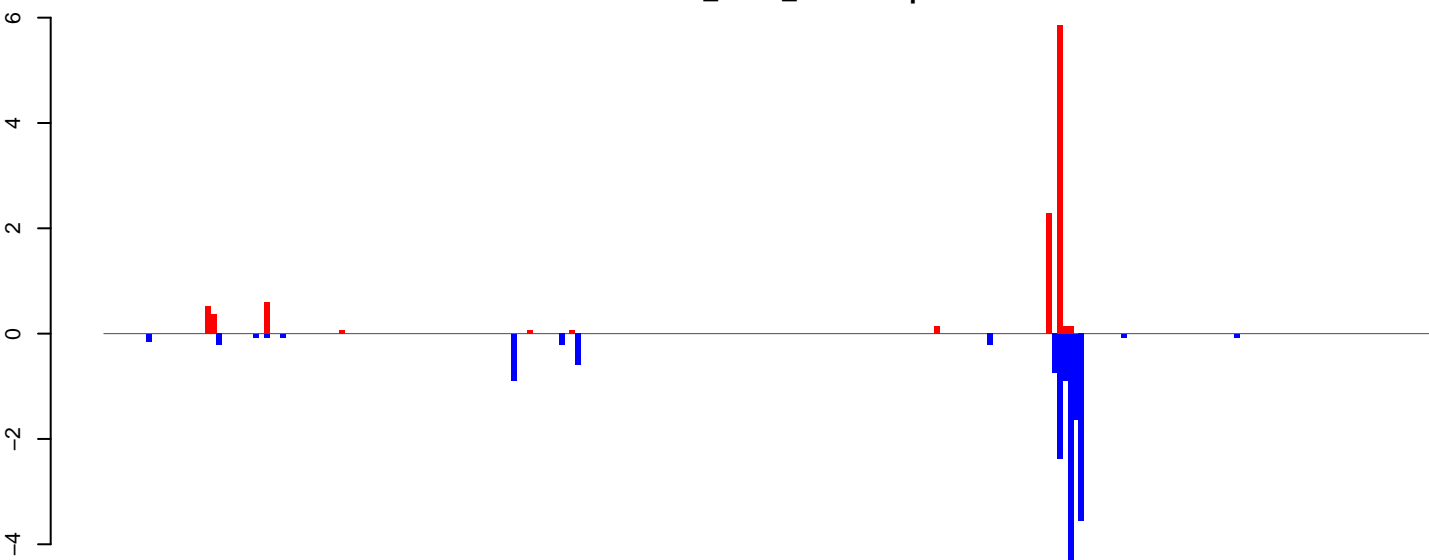
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



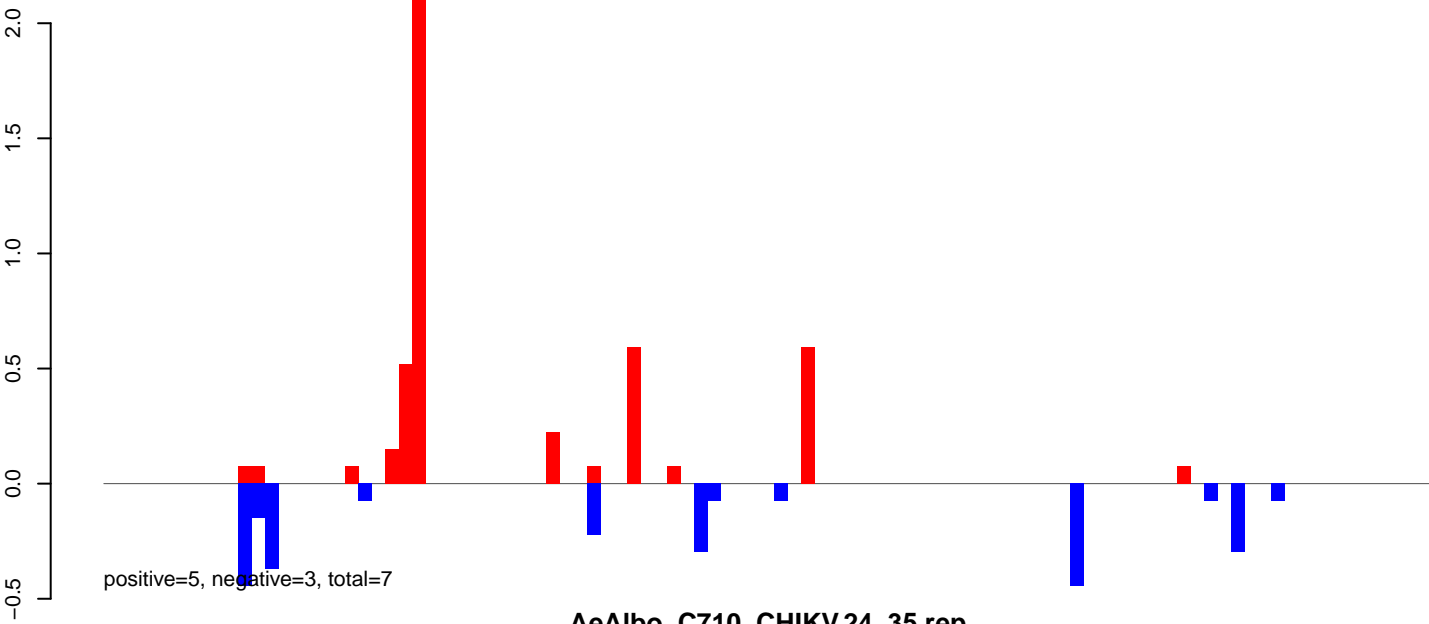
AeAlbo\_C710\_CHIKV.rep



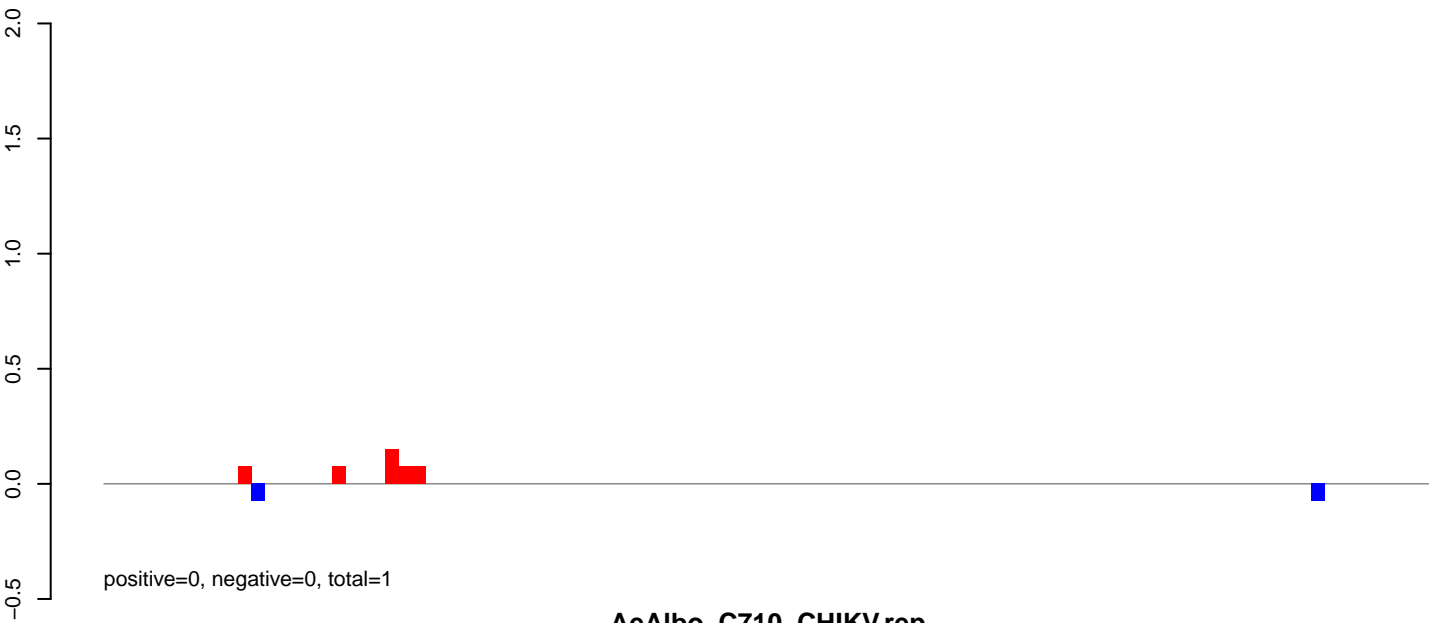
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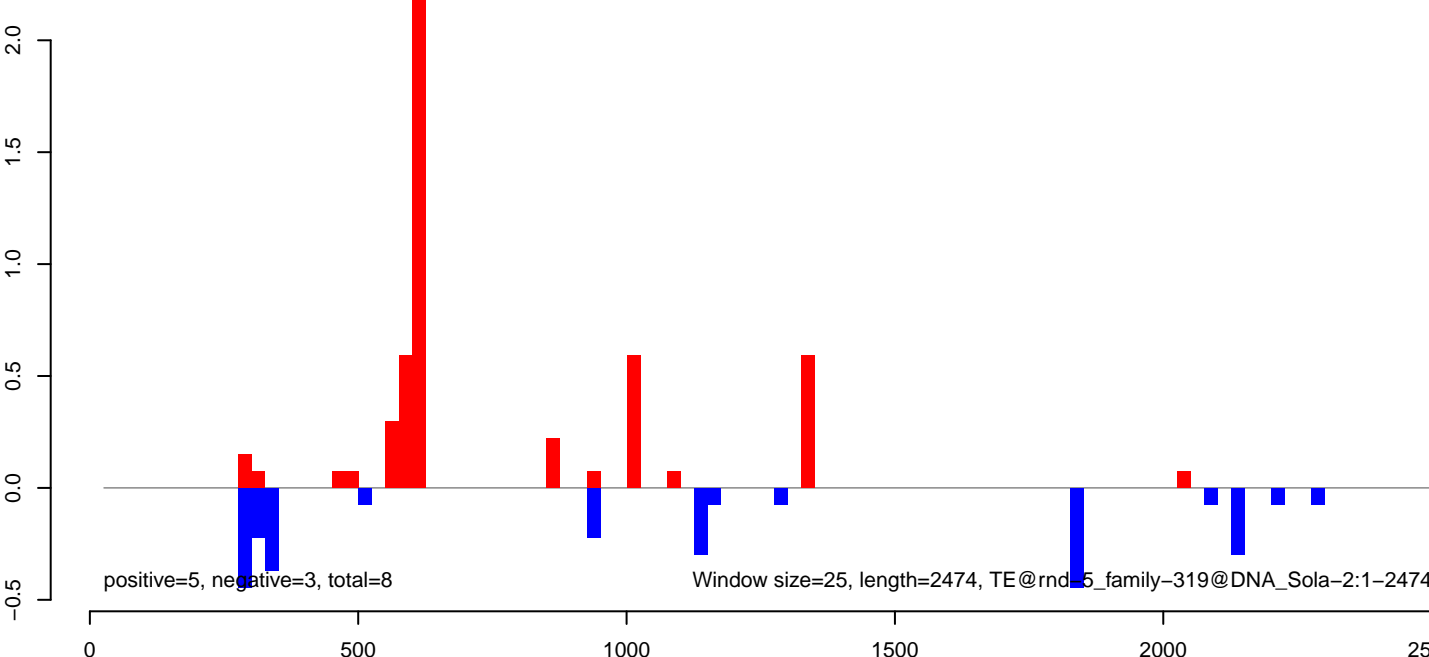
AeAlbo\_C710\_CHIKV.18\_23.rep



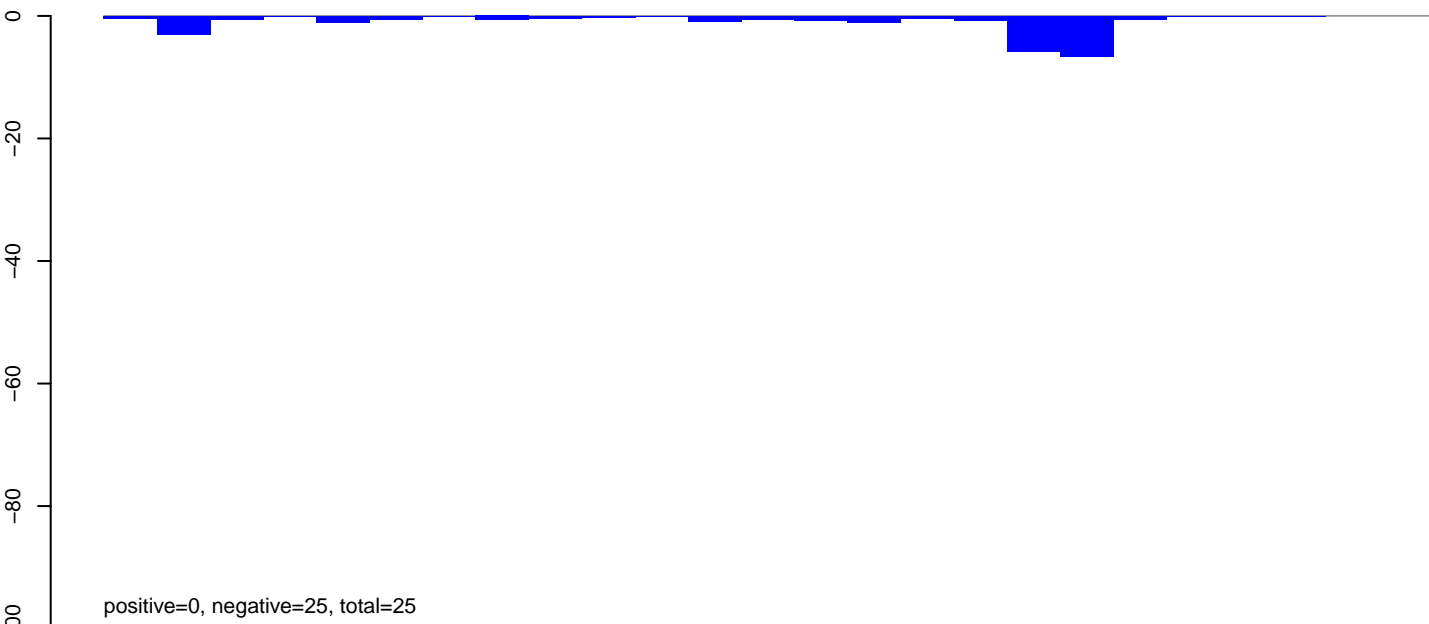
AeAlbo\_C710\_CHIKV.24\_35.rep



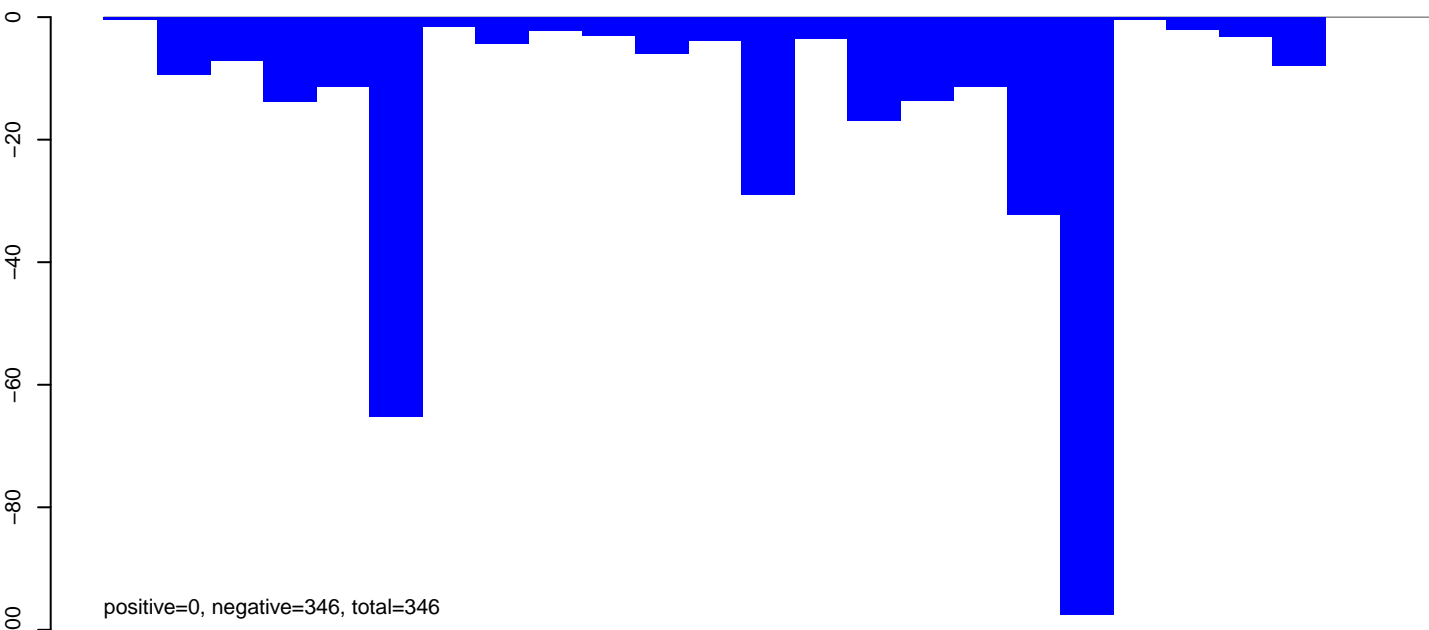
AeAlbo\_C710\_CHIKV.rep



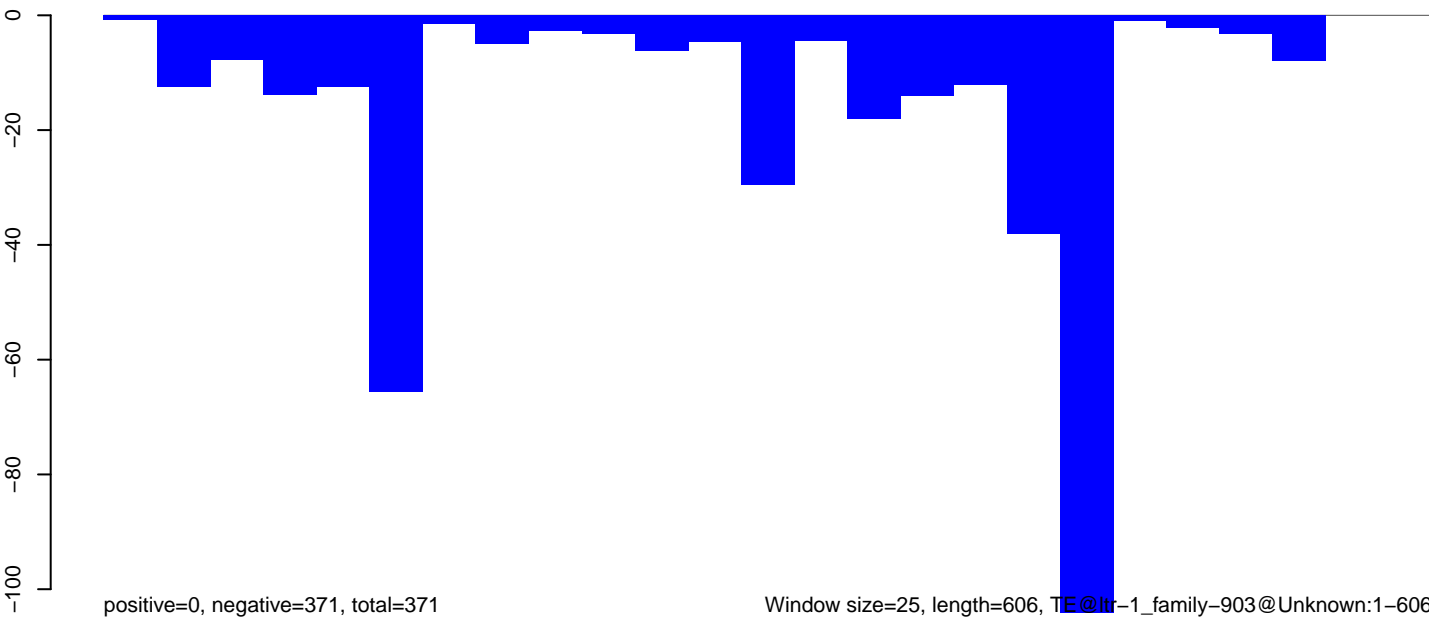
AeAlbo\_C710\_CHIKV.18\_23.rep



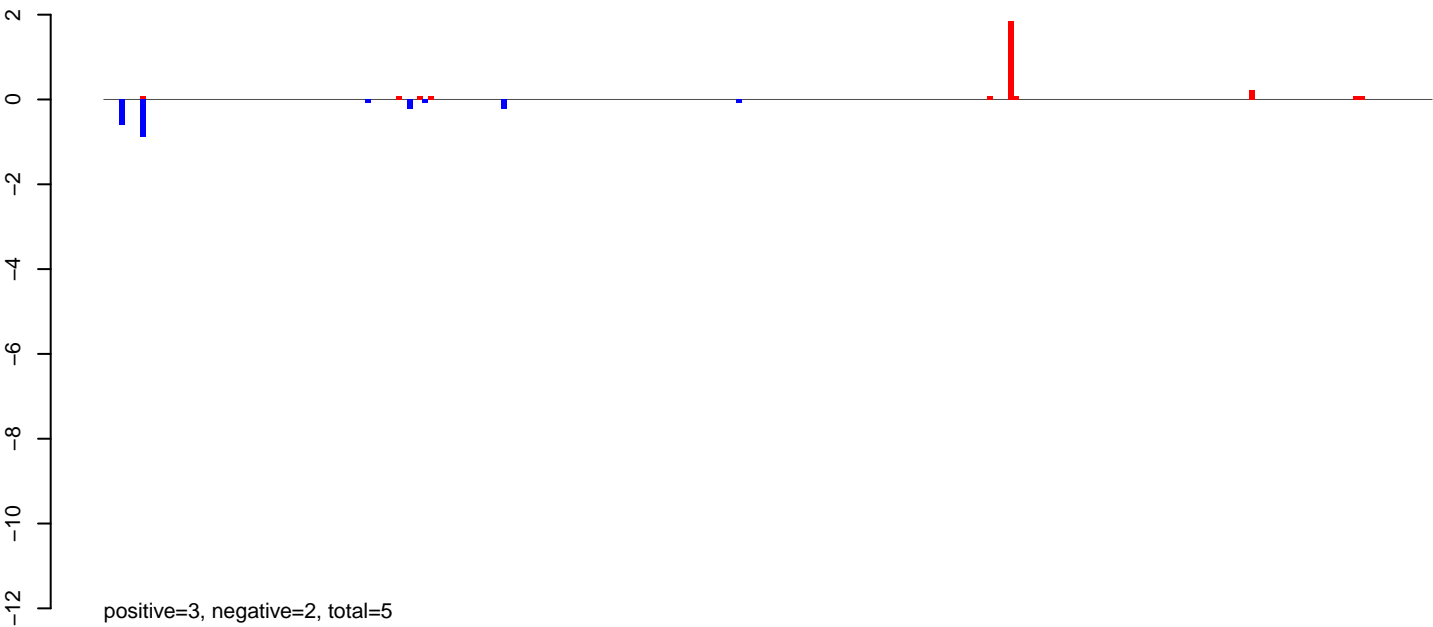
AeAlbo\_C710\_CHIKV.24\_35.rep



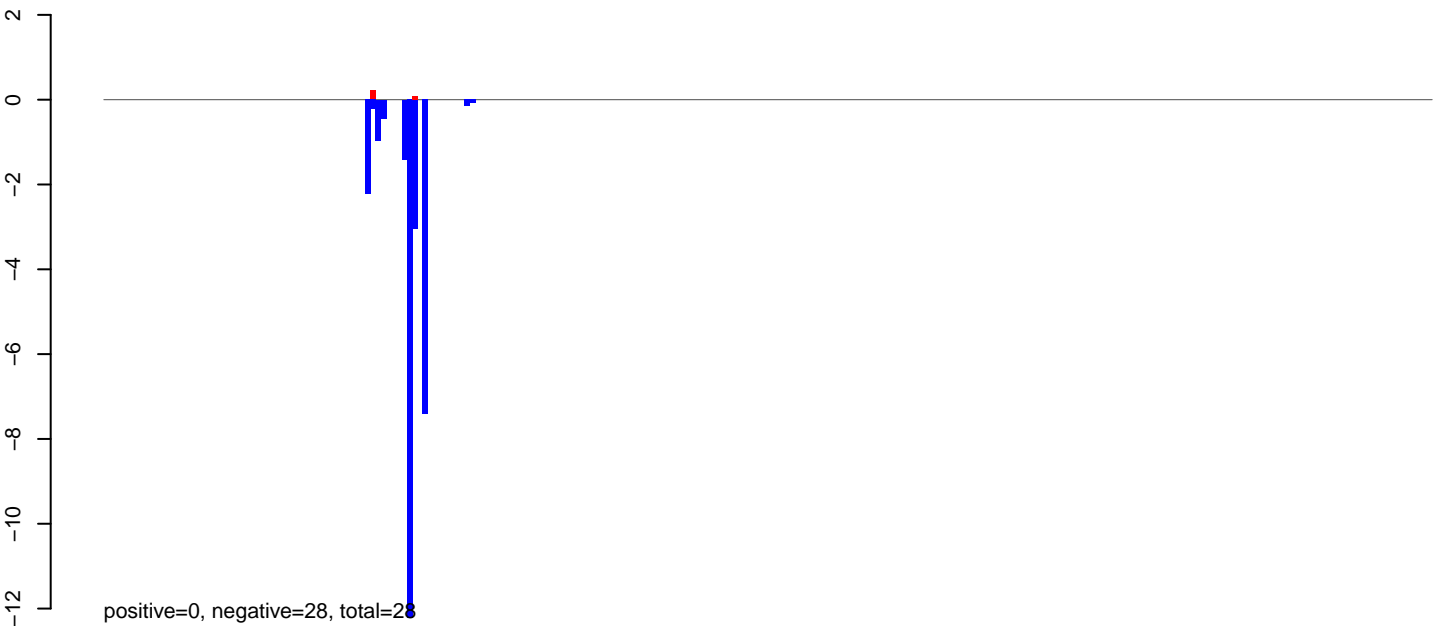
AeAlbo\_C710\_CHIKV.rep



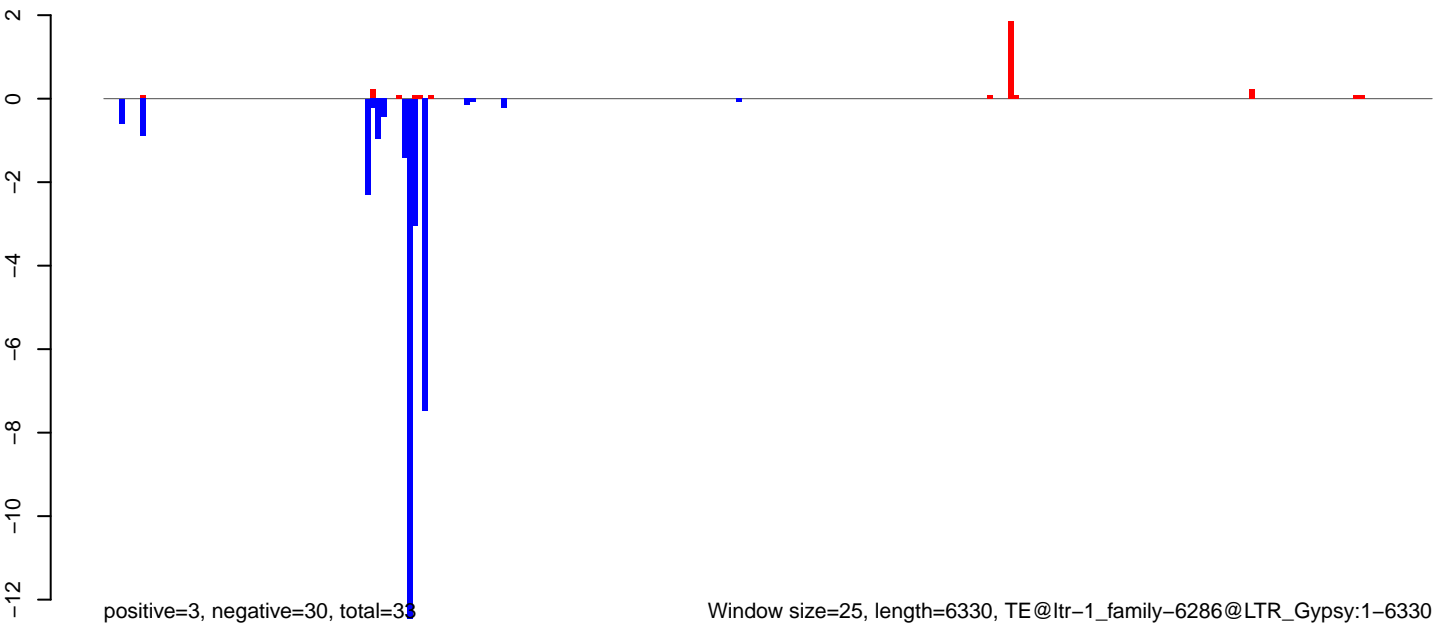
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



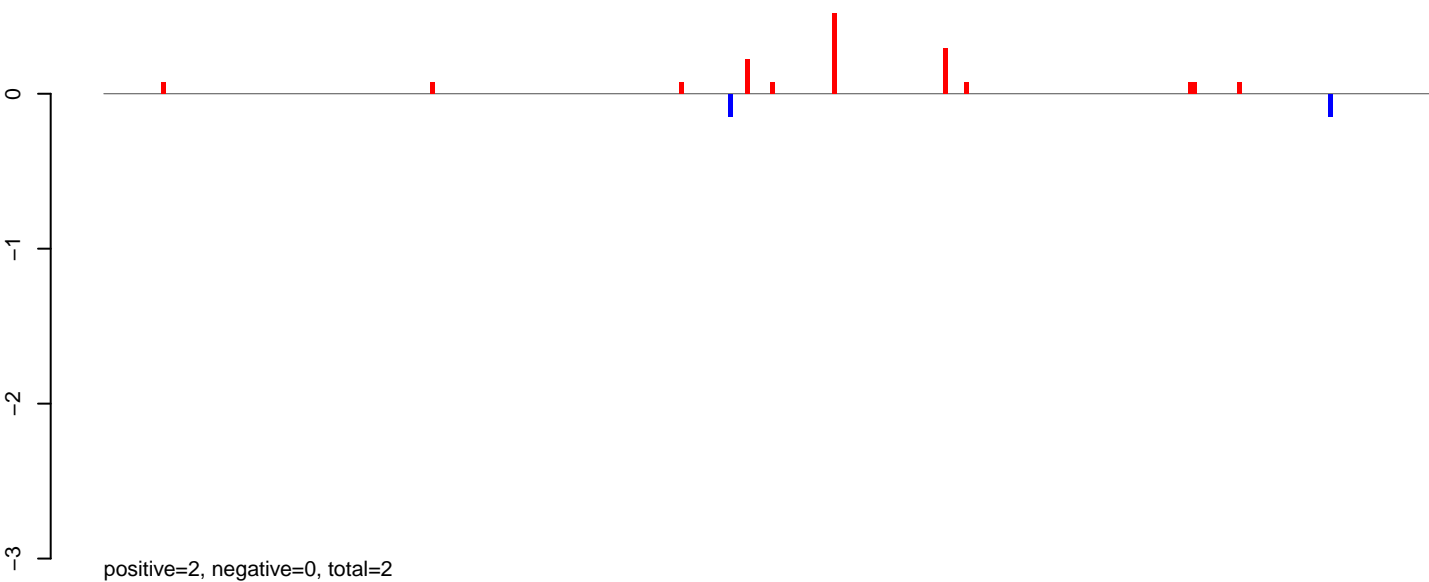
AeAlbo\_C710\_CHIKV.rep



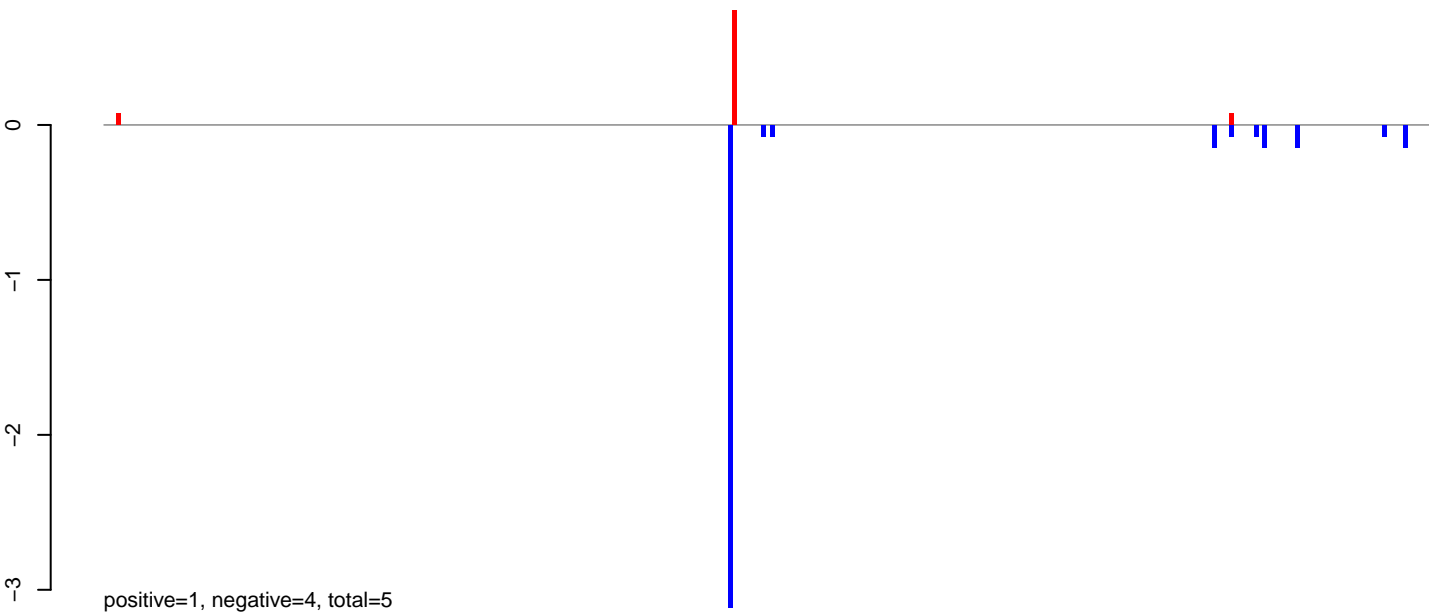
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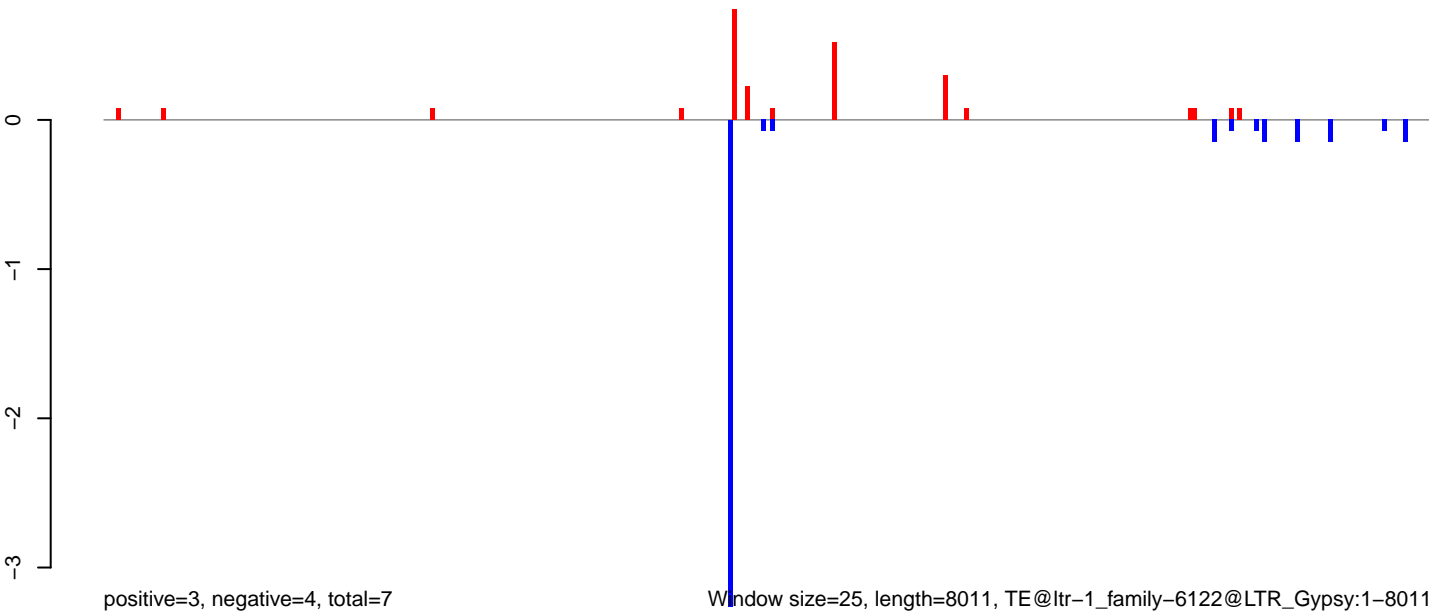
AeAlbo\_C710\_CHIKV.18\_23.rep



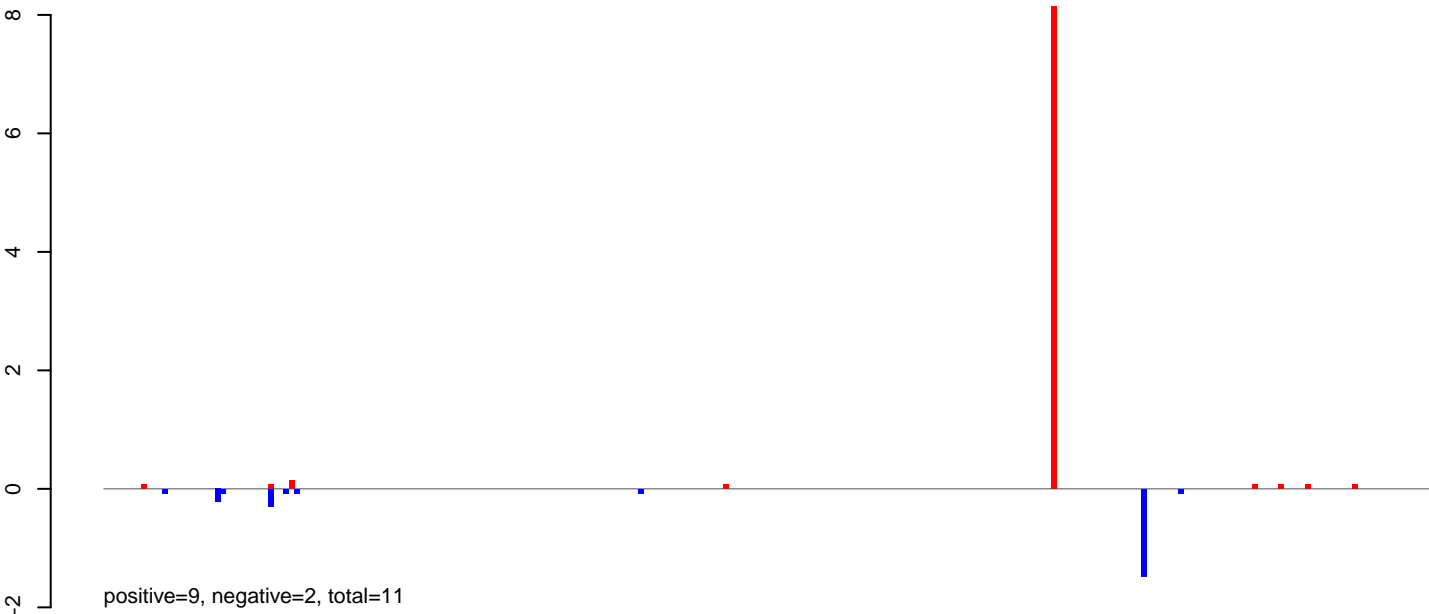
AeAlbo\_C710\_CHIKV.24\_35.rep



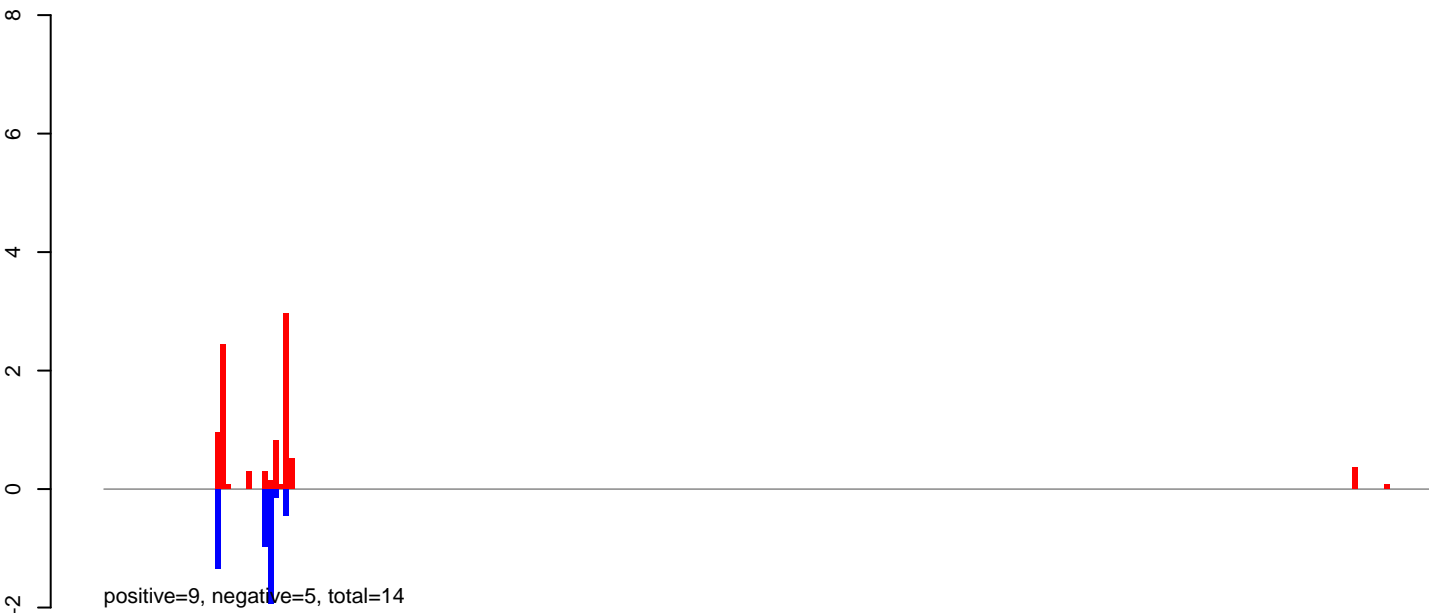
AeAlbo\_C710\_CHIKV.rep



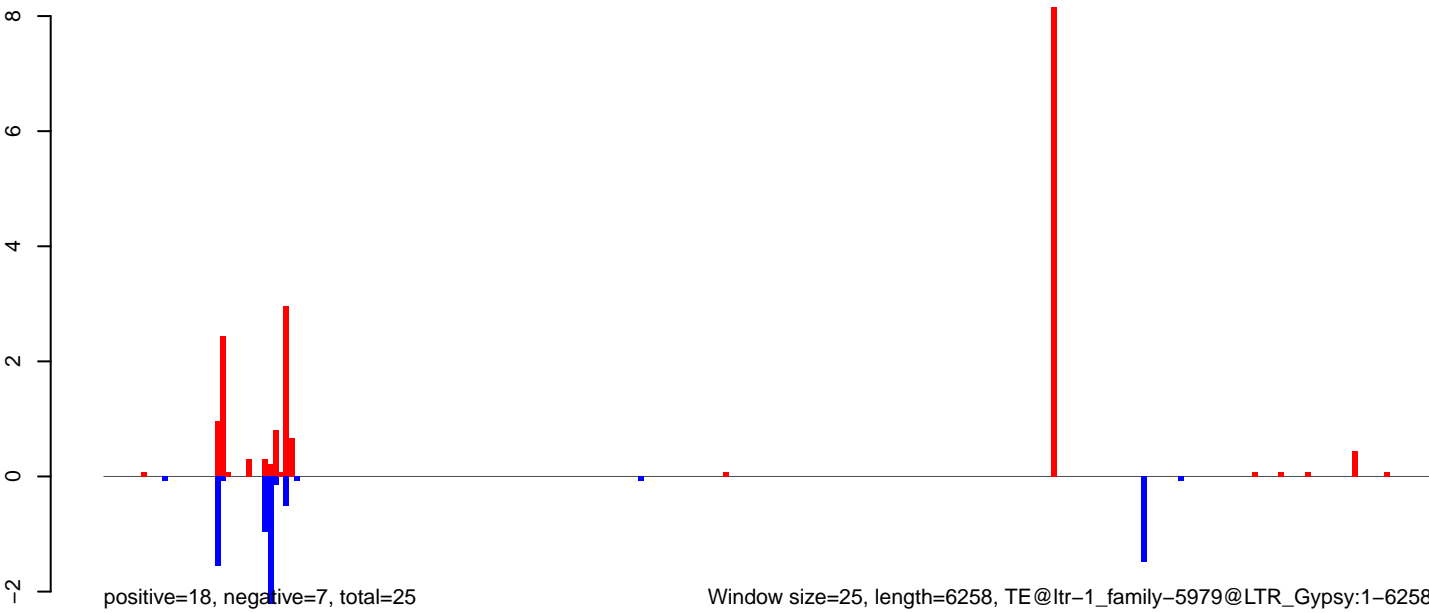
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

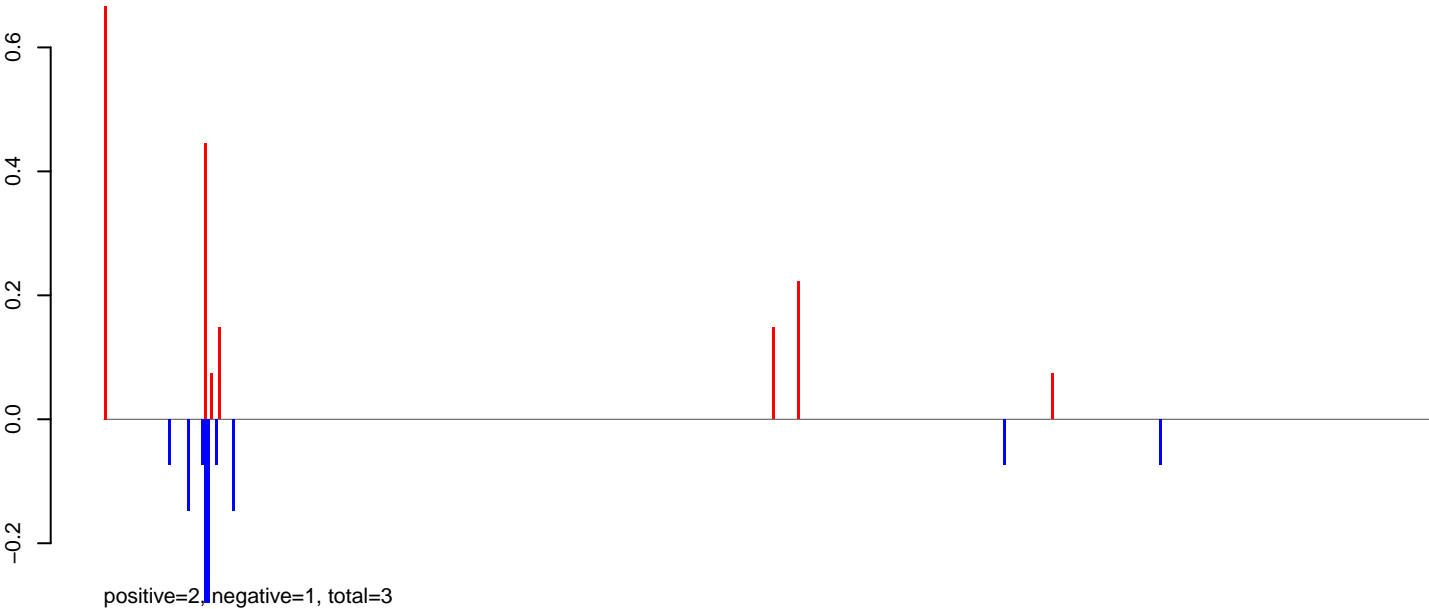


AeAlbo\_C710\_CHIKV.rep

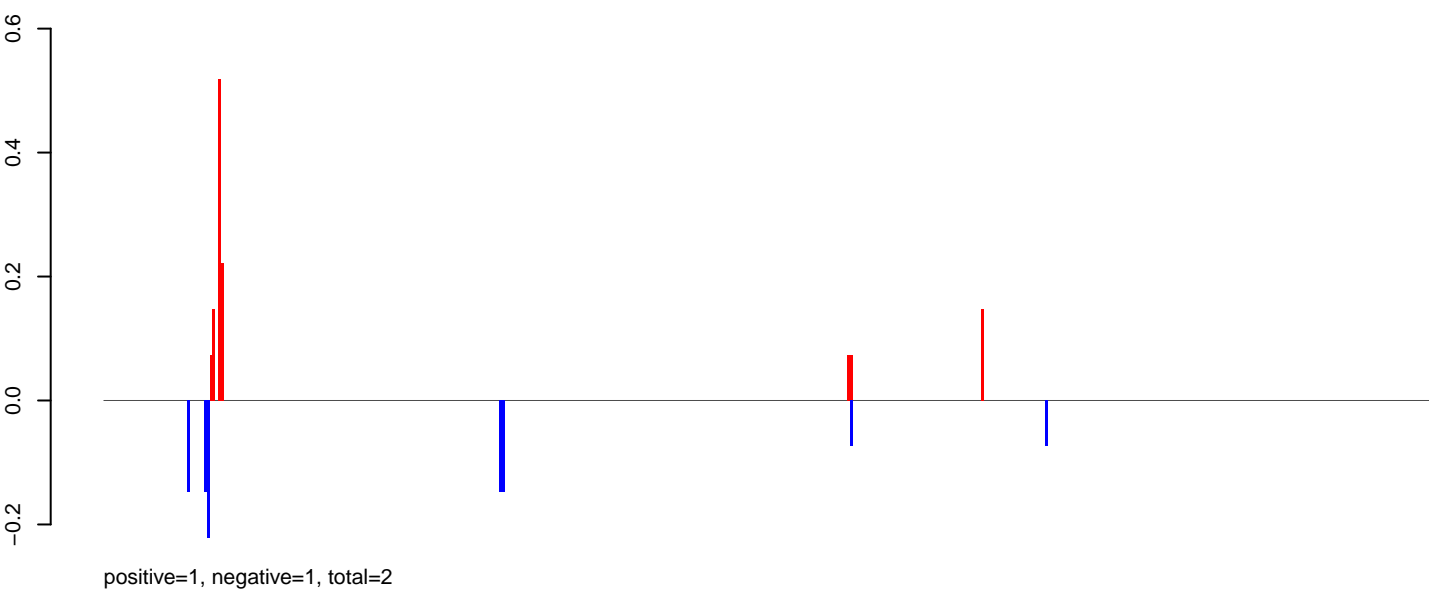




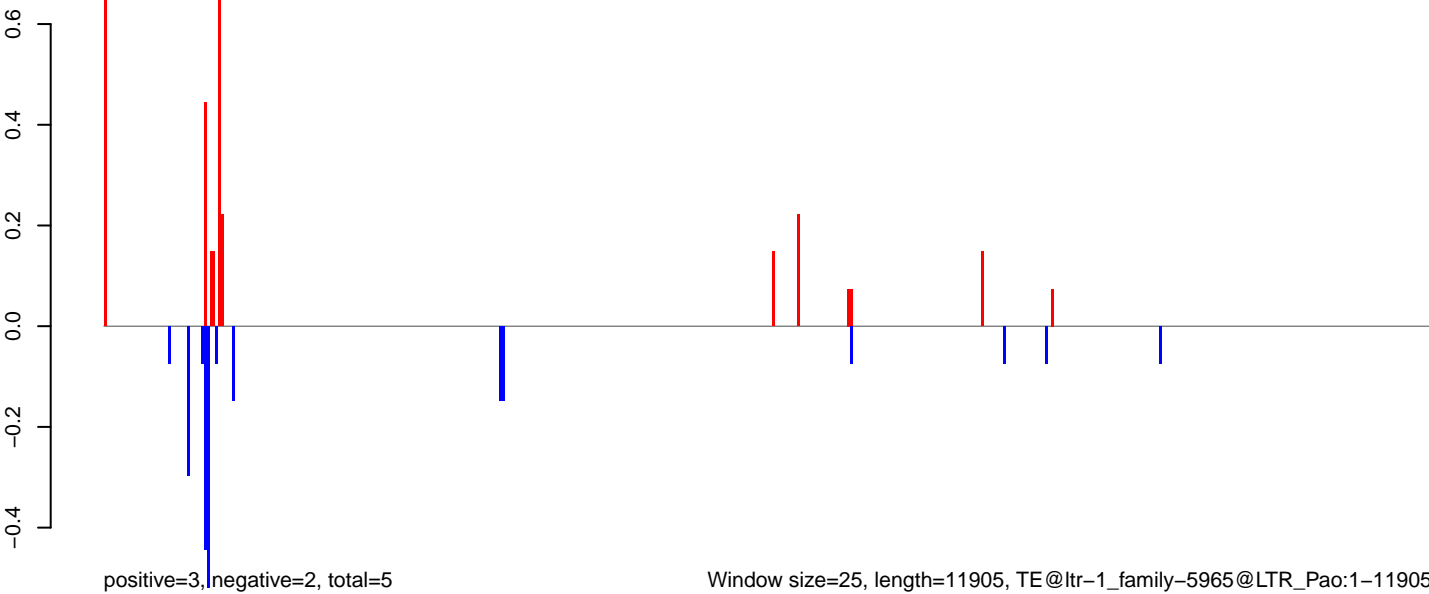
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



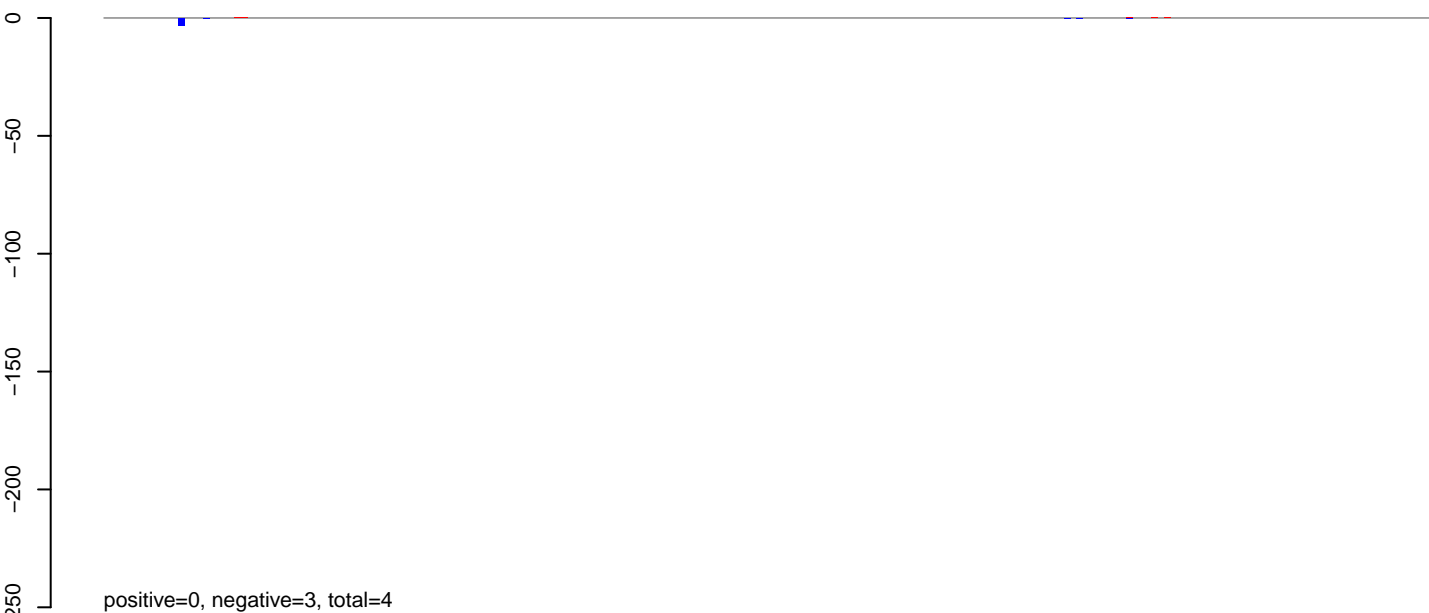
Window size=25, length=11905, TE@ltr-1\_family-5965@LTR\_Pao:1-11905

0 2000 4000 6000 8000 10000 12000

### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



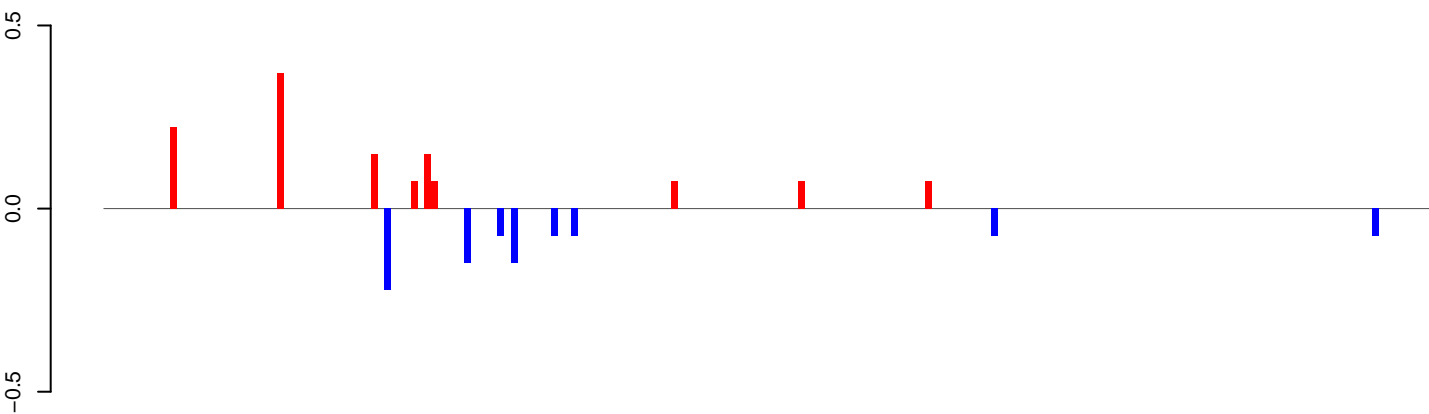
### AeAlbo\_C710\_CHIKV.rep



Window size=25, length=5310, TE@ltr-1\_family-5578@DNA\_Sola-1:1-5310

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AeAlbo\_C710\_CHIKV.18\_23.rep



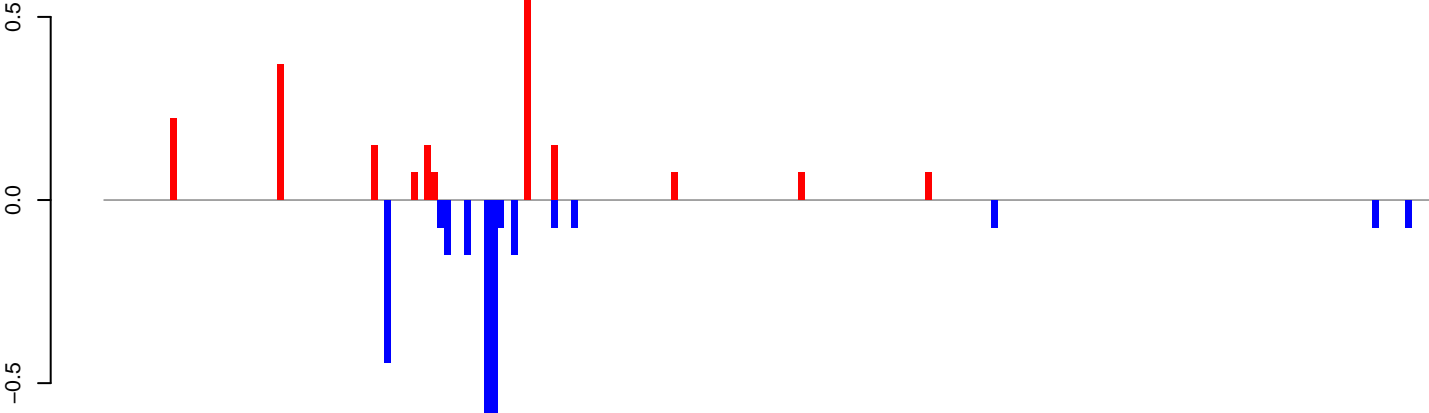
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_C710\_CHIKV.rep

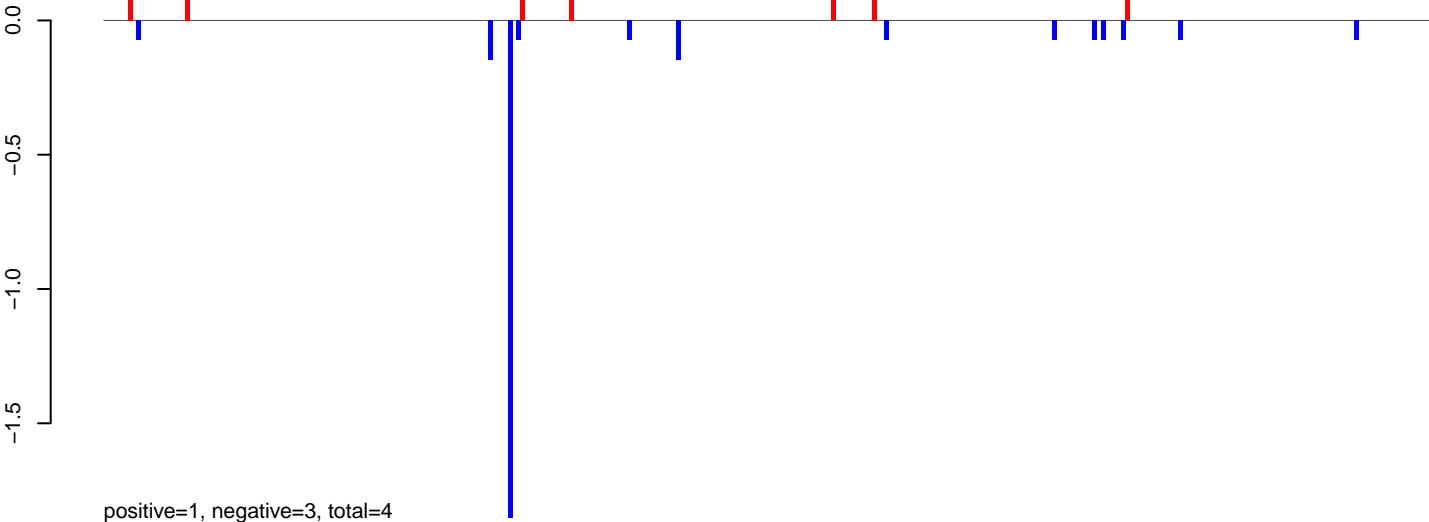


positive=2, negative=3, total=5

Window size=25, length=4954, TE@ltr-1\_family-5372@LTR\_Copia:1-4954

0 1000 2000 3000 4000 5000

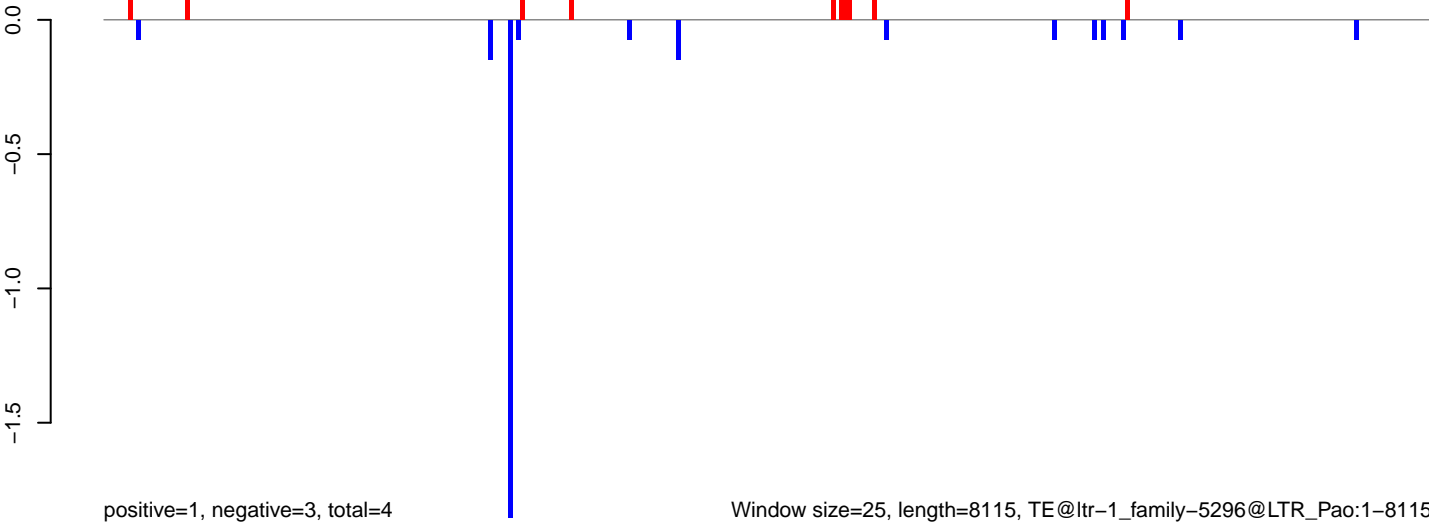
### AeAlbo\_C710\_CHIKV.18\_23.rep



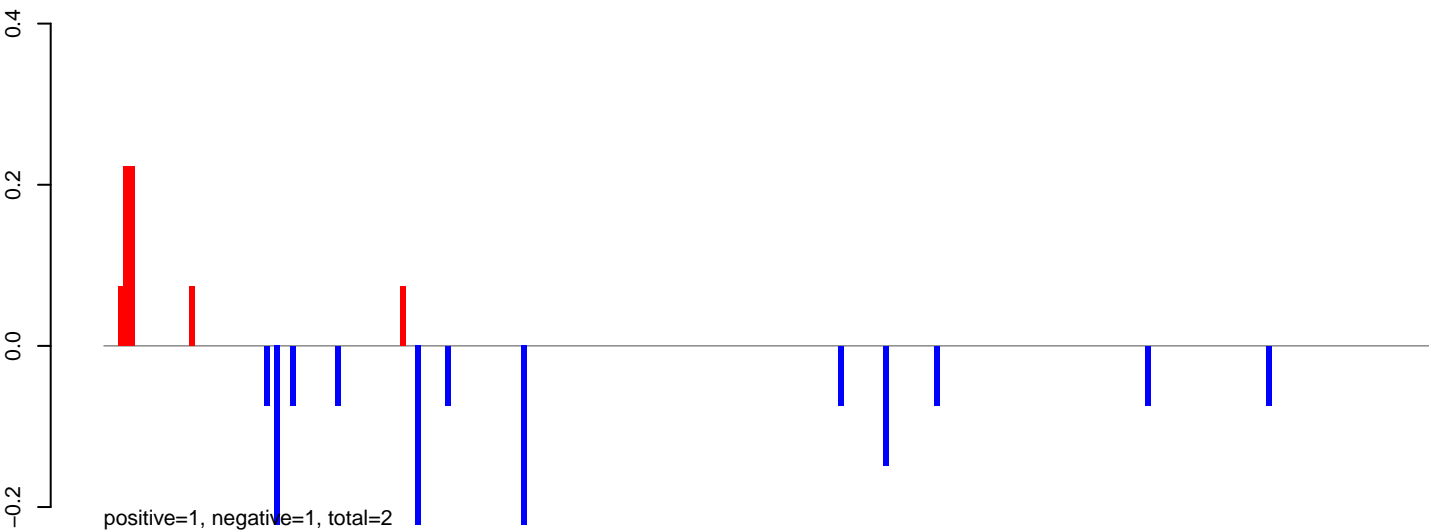
### AeAlbo\_C710\_CHIKV.24\_35.rep



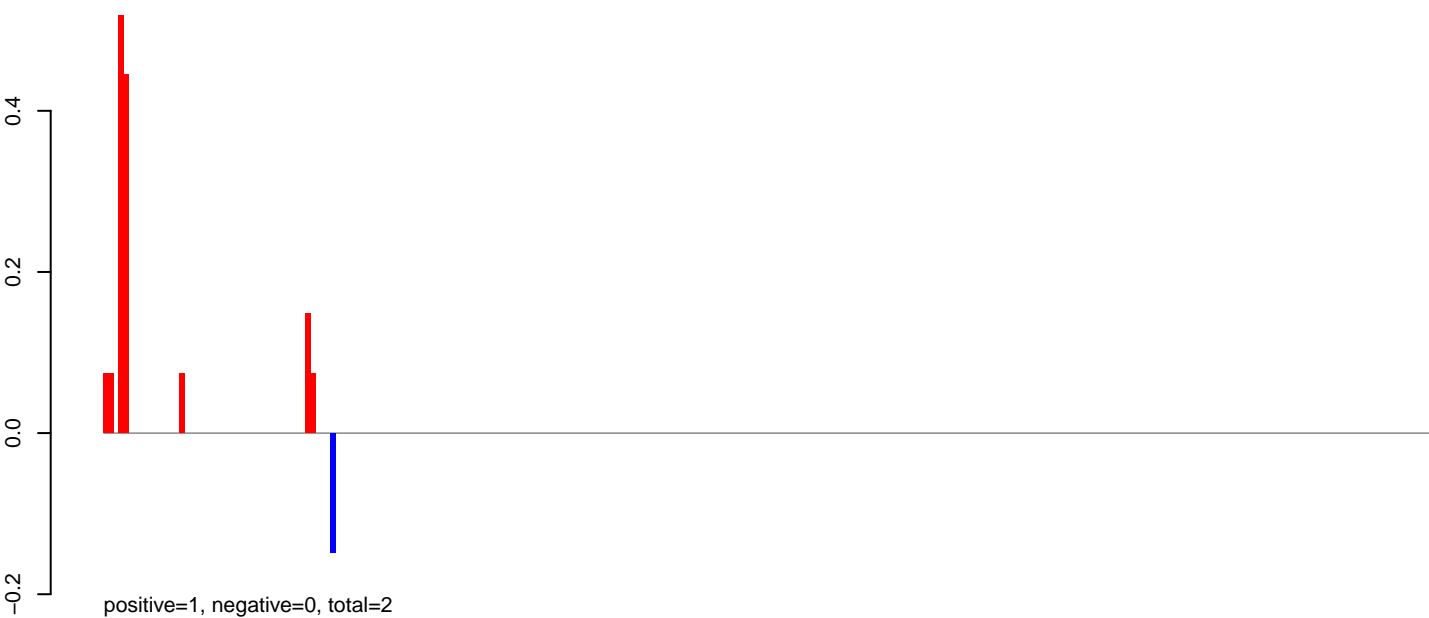
### AeAlbo\_C710\_CHIKV.rep



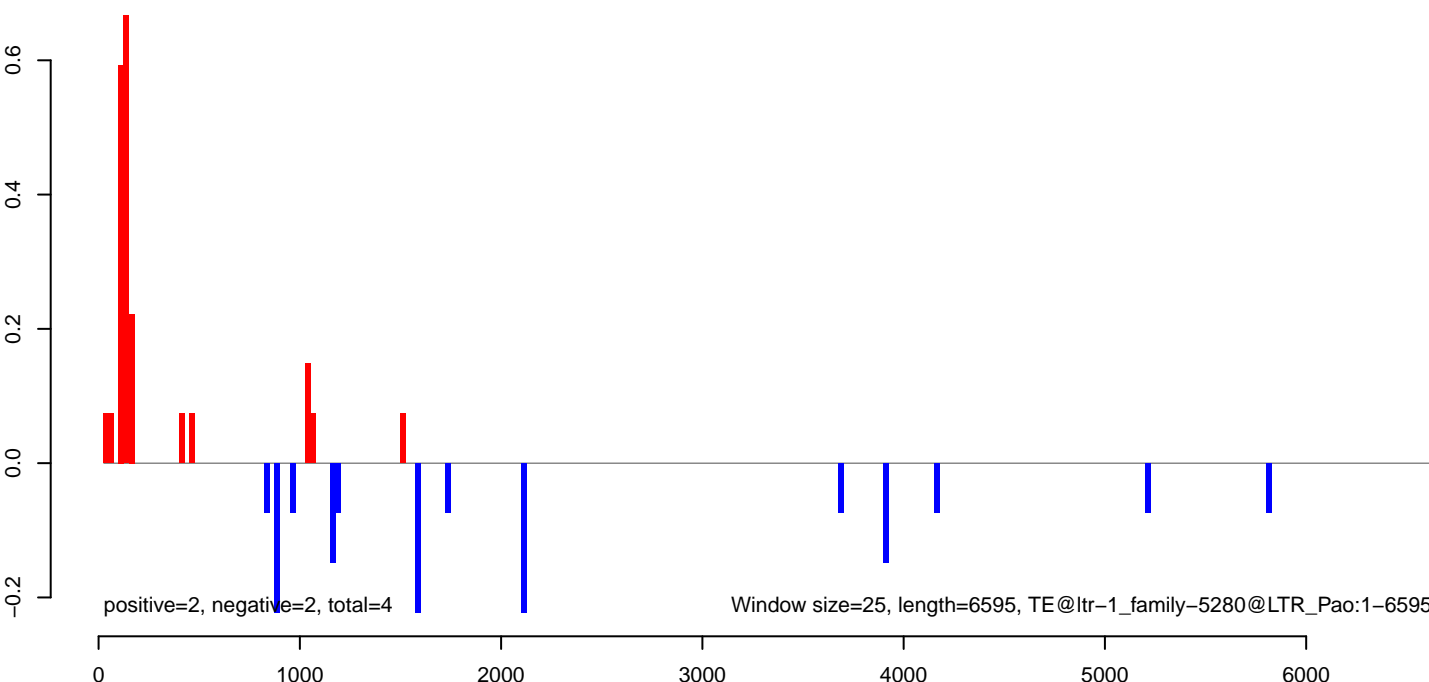
AeAlbo\_C710\_CHIKV.18\_23.rep



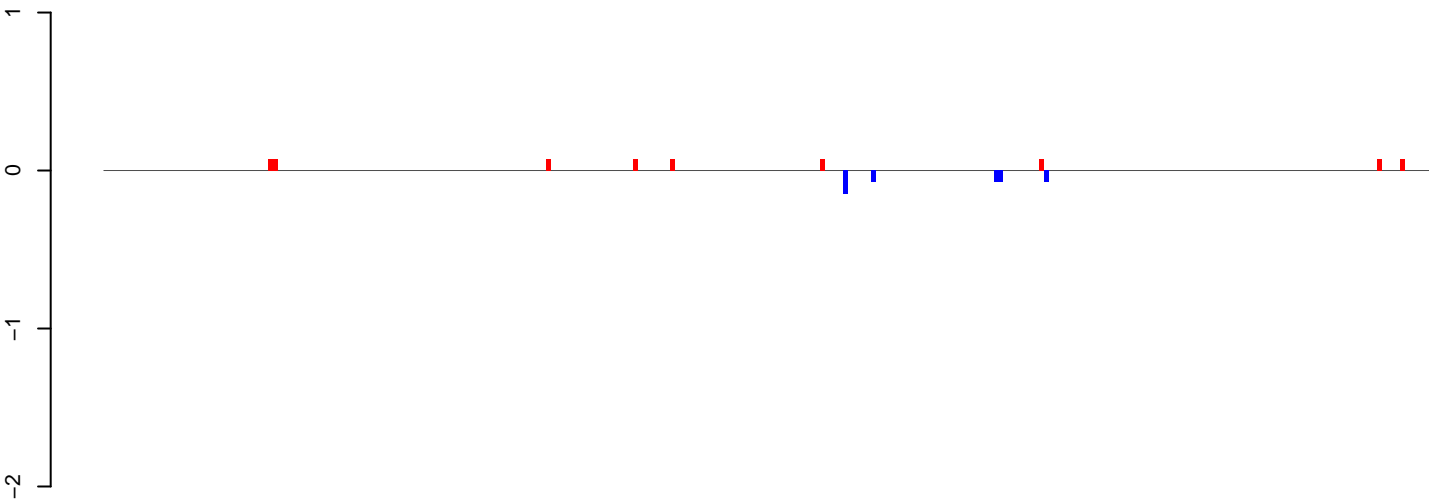
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

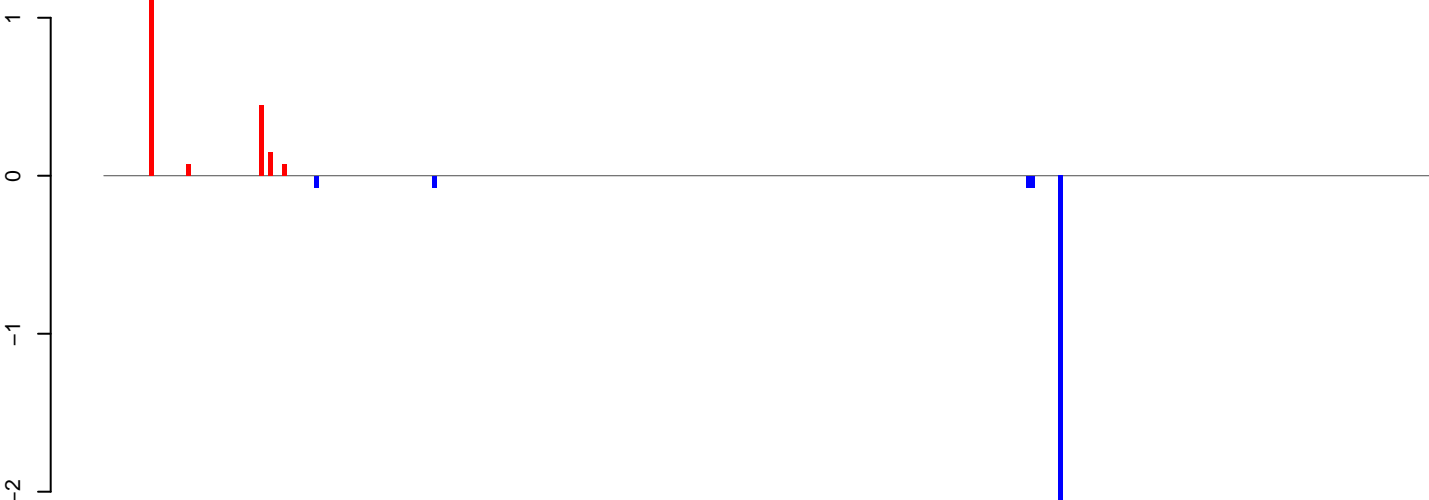


AeAlbo\_C710\_CHIKV.18\_23.rep



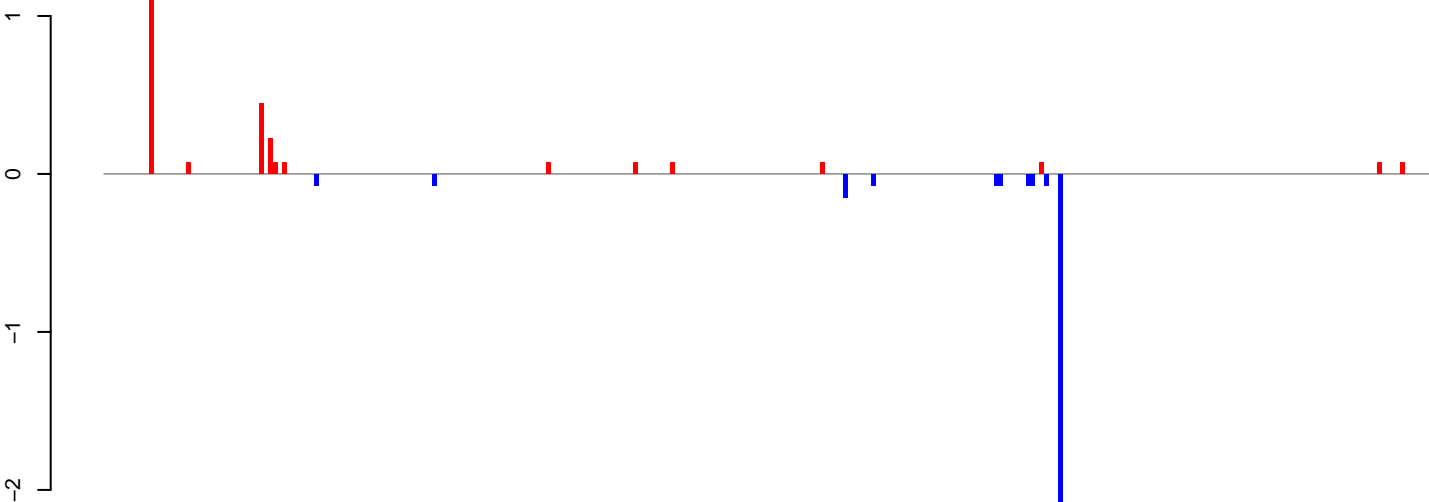
positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_C710\_CHIKV.rep

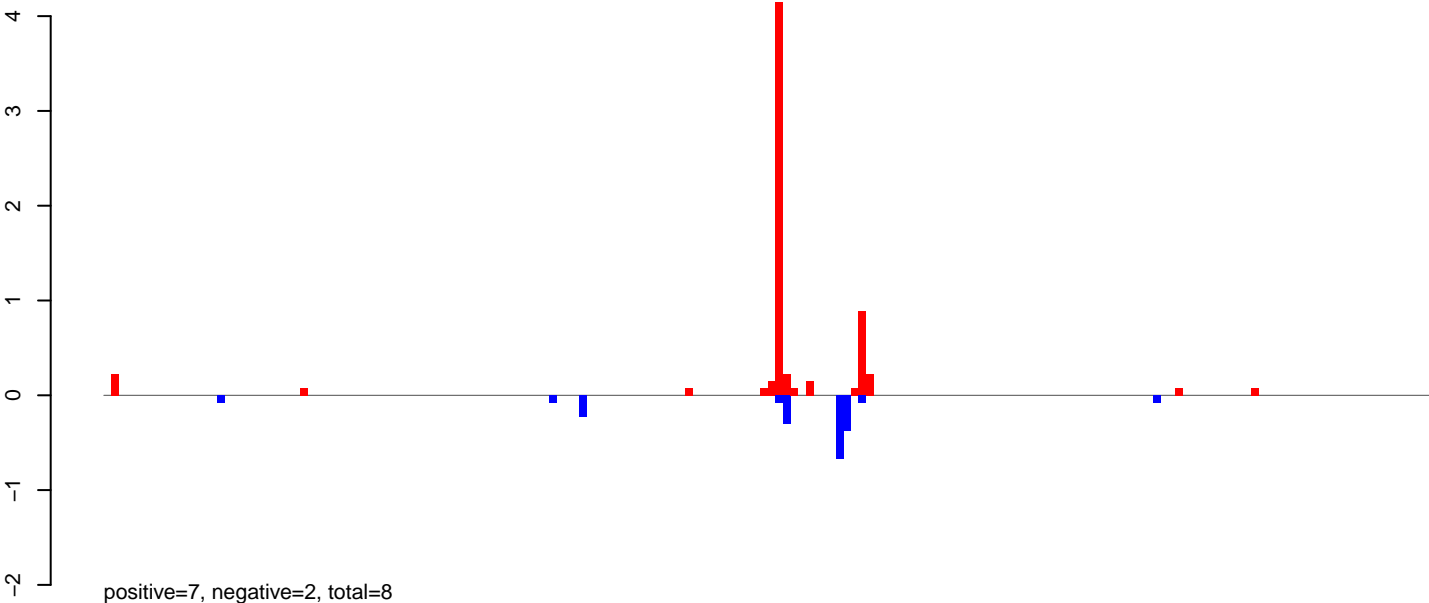


positive=3, negative=3, total=6

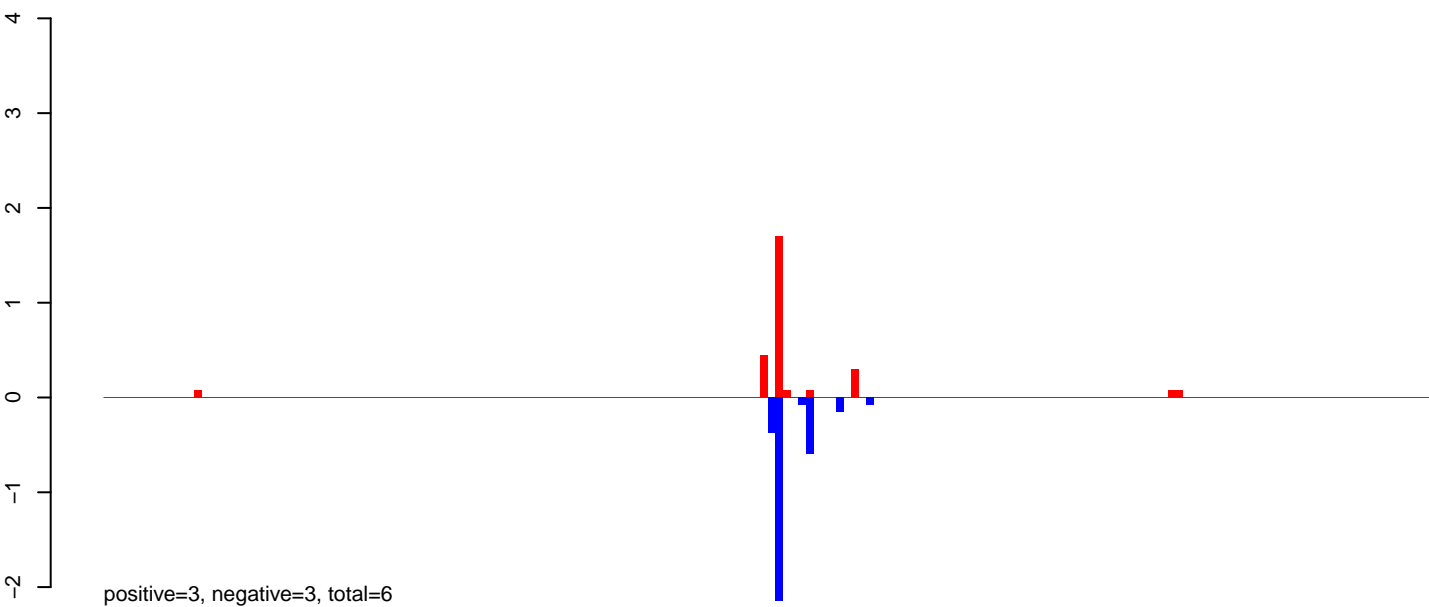
Window size=25, length=7270, TE@ltr-1\_family-4490@LTR\_Pao:1-7270

0 2000 4000 6000

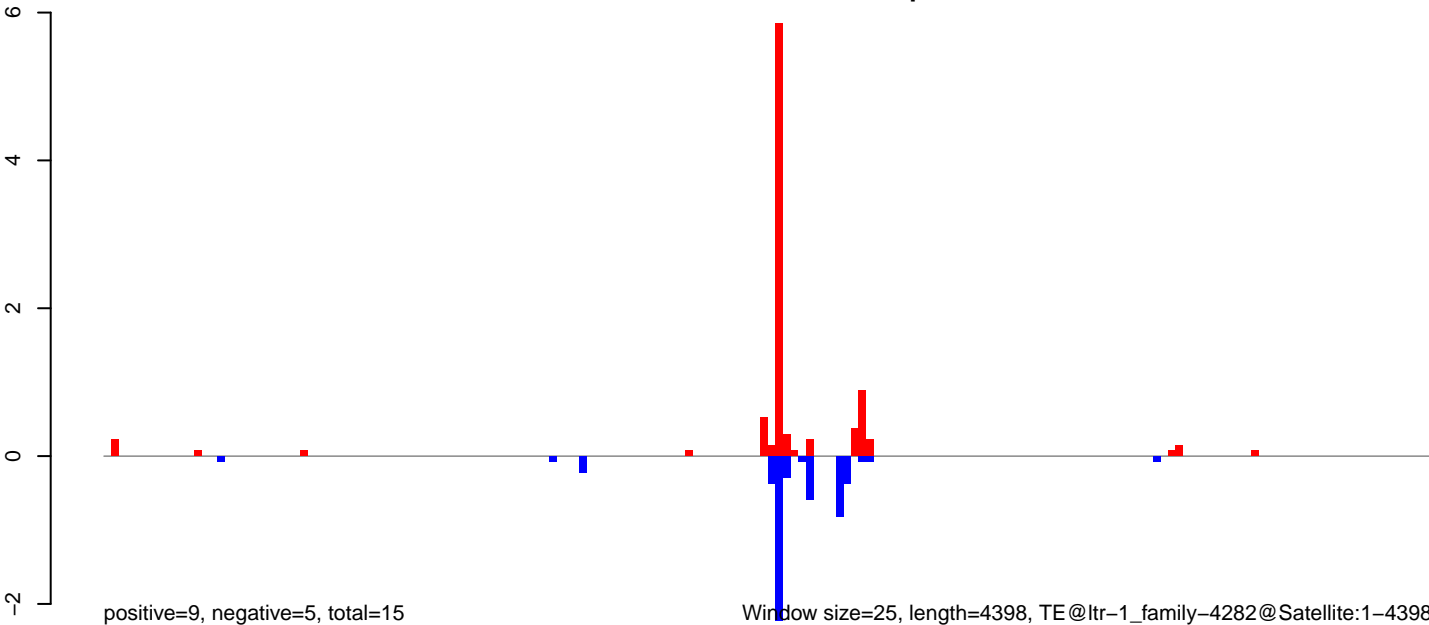
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

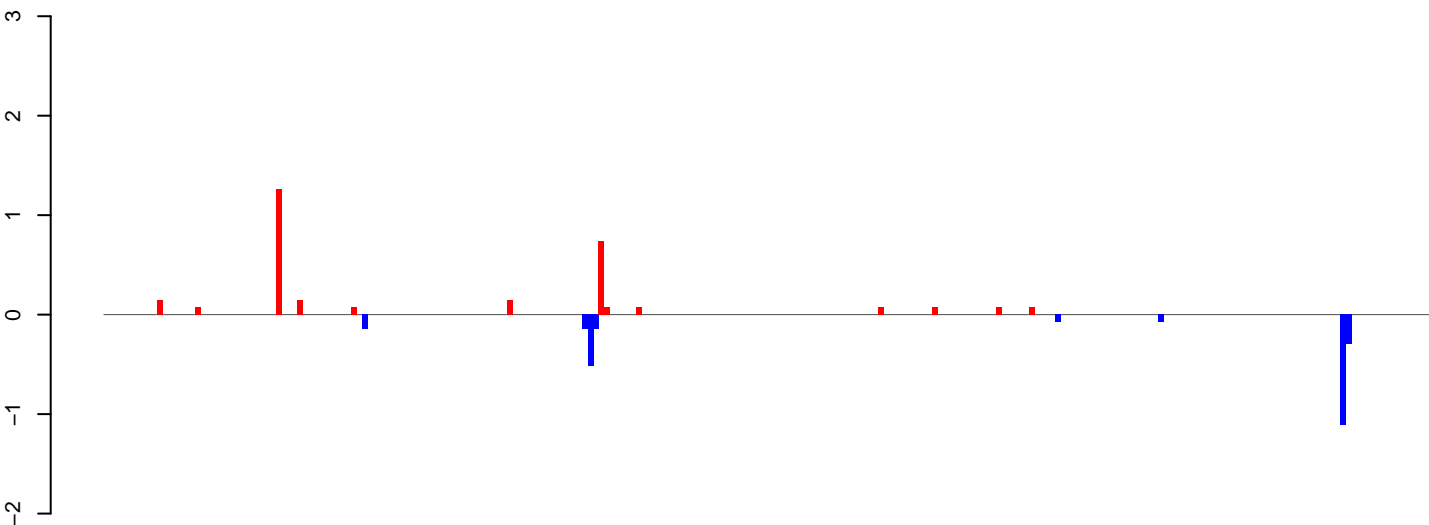


AeAlbo\_C710\_CHIKV.rep



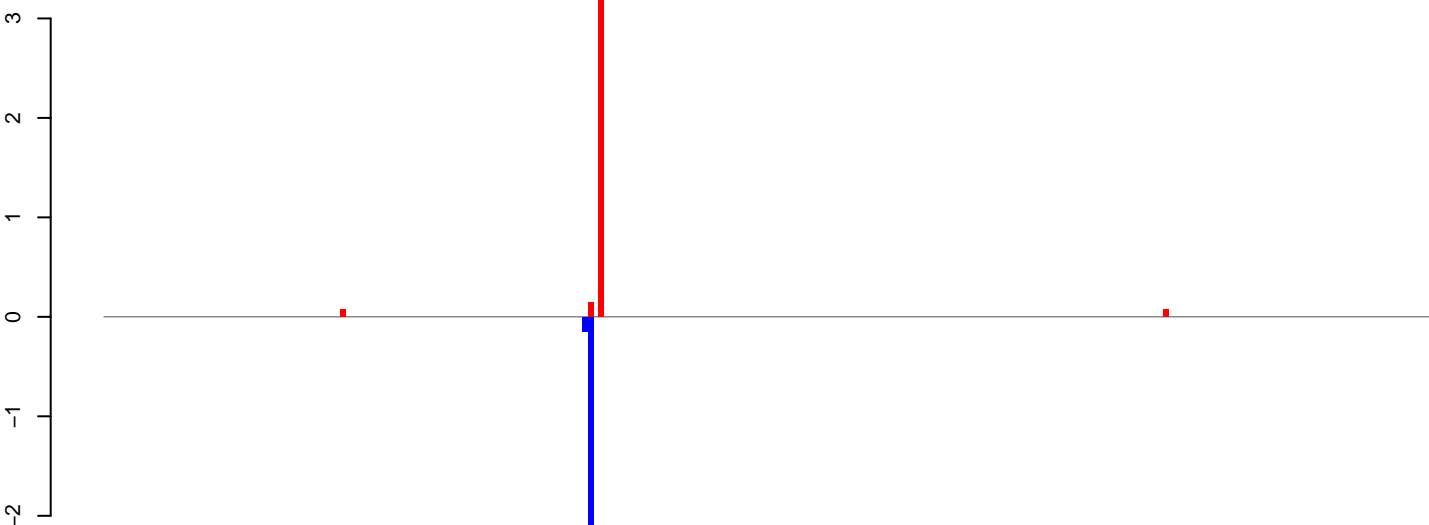
Window size=25, length=4398, TE@ltr-1\_family-4282@Satellite:1-4398

AeAlbo\_C710\_CHIKV.18\_23.rep



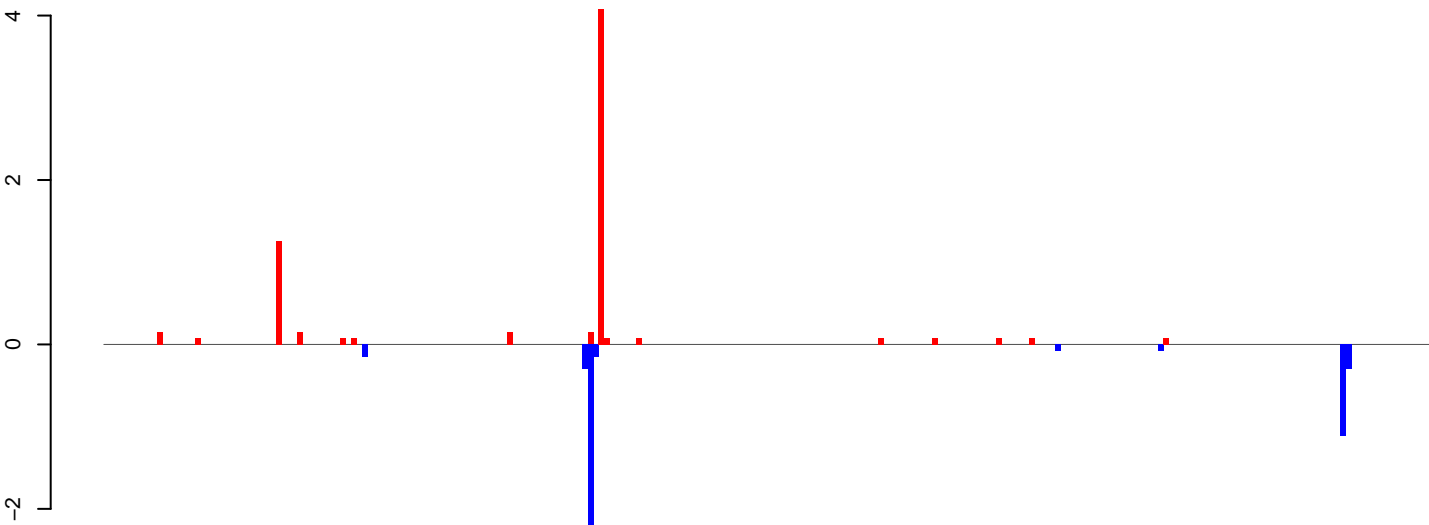
positive=3, negative=3, total=6

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=4, negative=3, total=6

AeAlbo\_C710\_CHIKV.rep



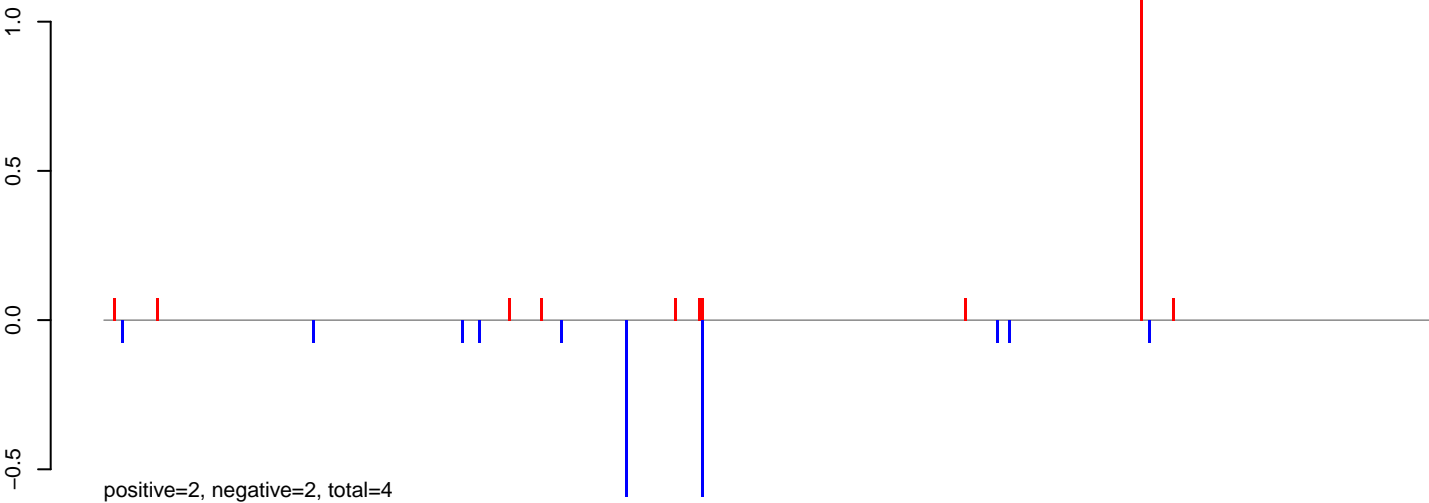
positive=7, negative=5, total=12

Window size=25, length=6170, TE@ltr-1\_family-3968@LTR\_Gypsy:1-6170

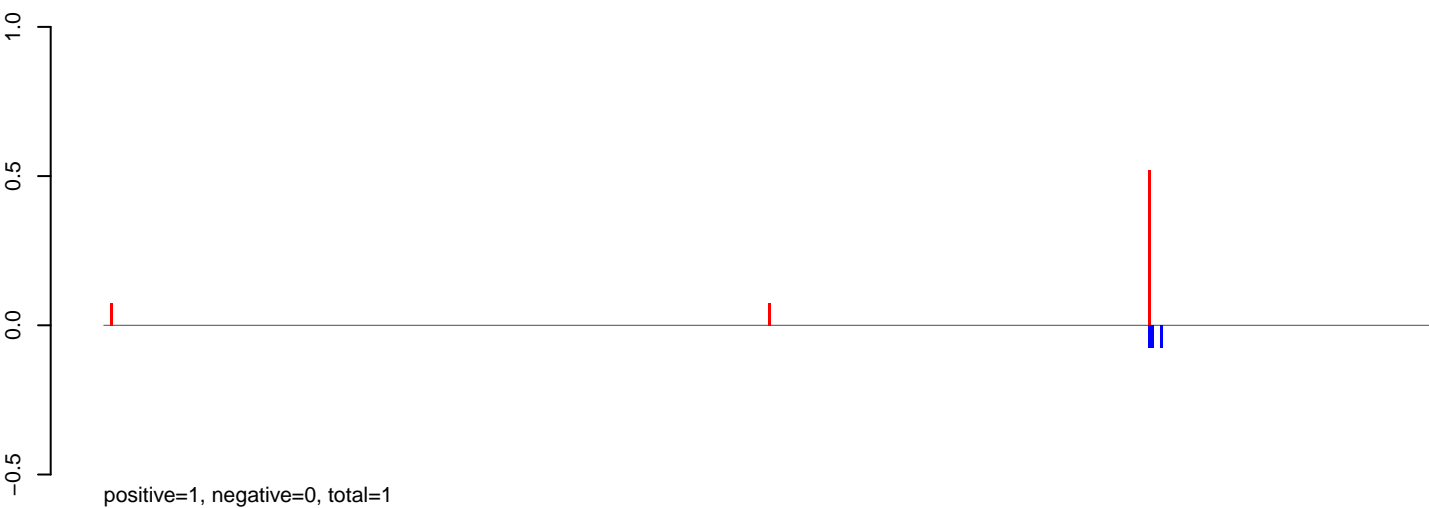
0 1000 2000 3000 4000 5000 6000



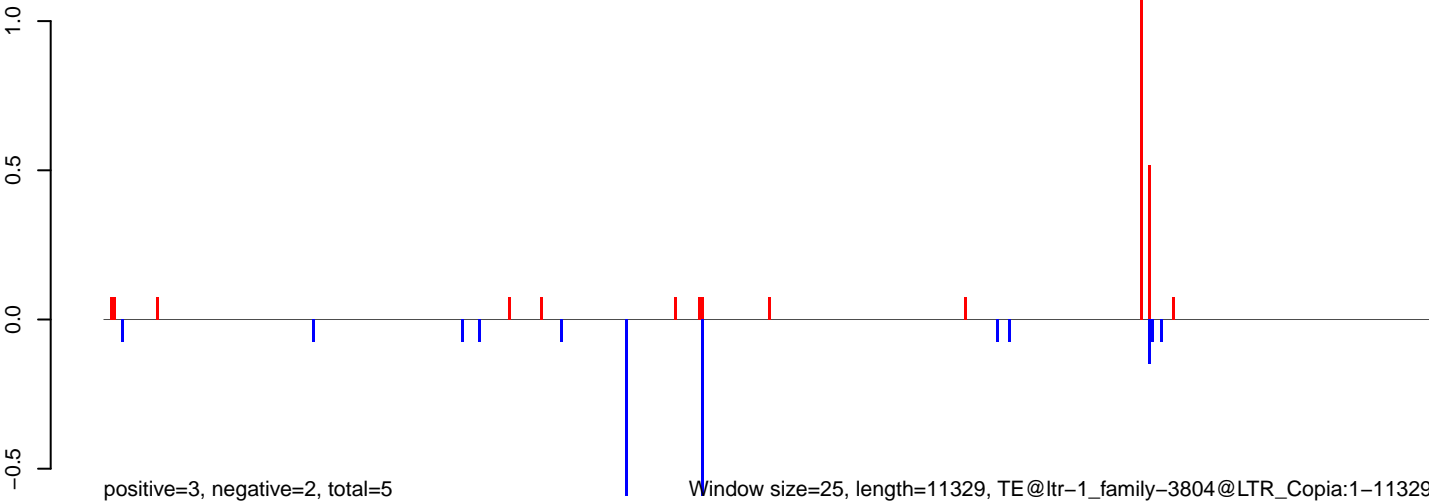
AeAlbo\_C710\_CHIKV.18\_23.rep



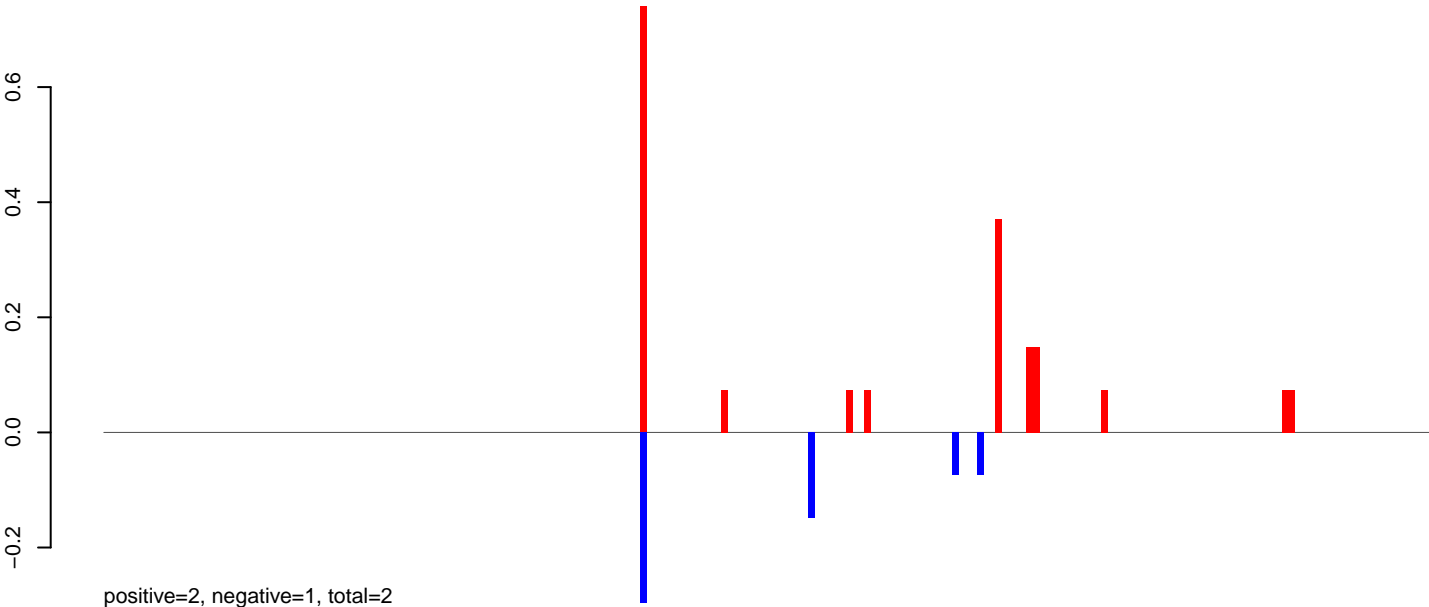
AeAlbo\_C710\_CHIKV.24\_35.rep



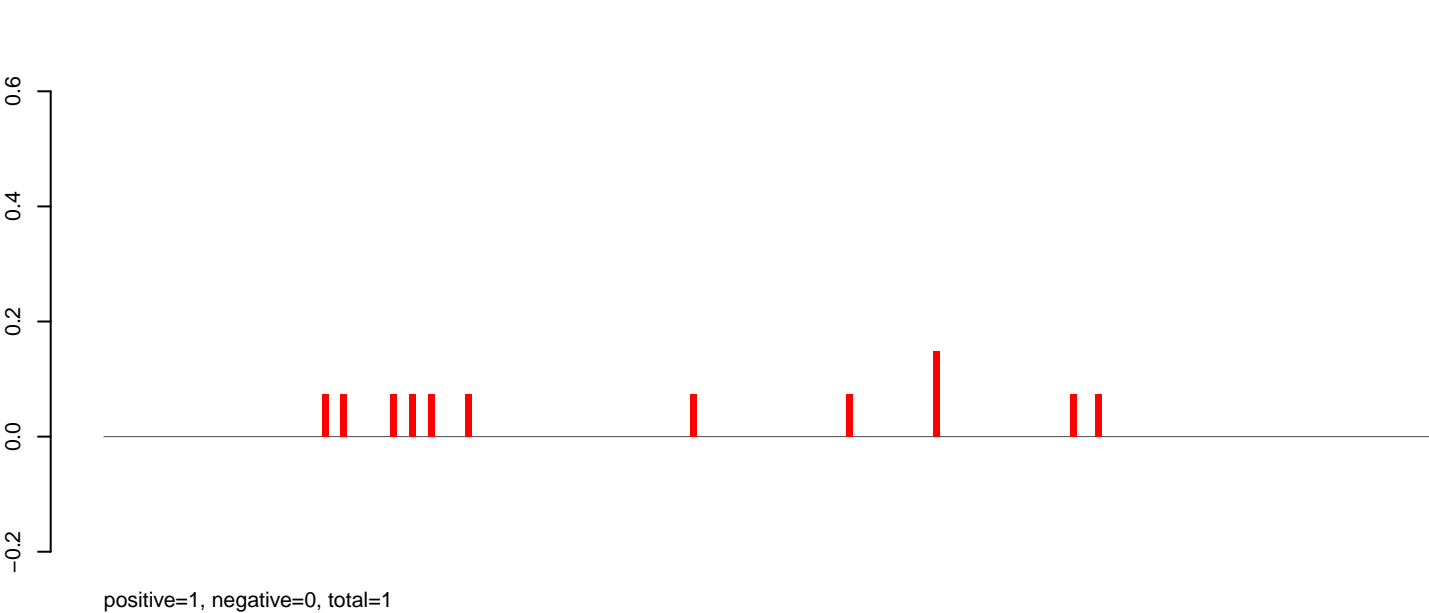
AeAlbo\_C710\_CHIKV.rep



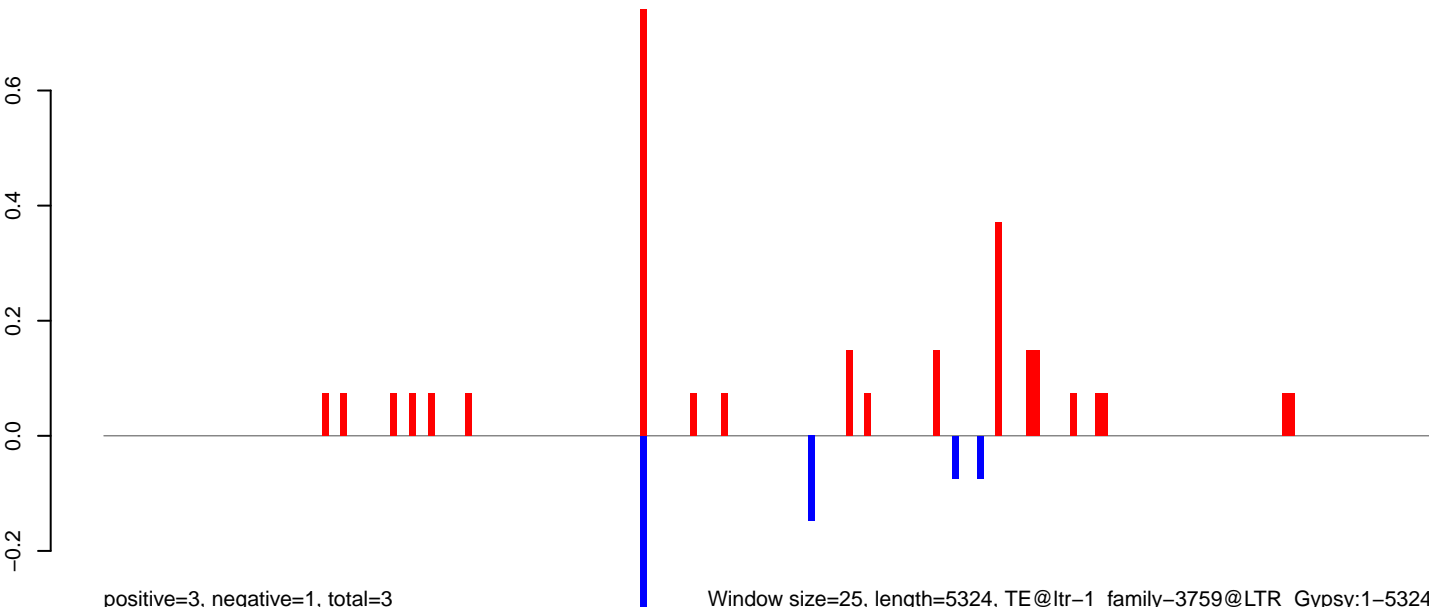
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



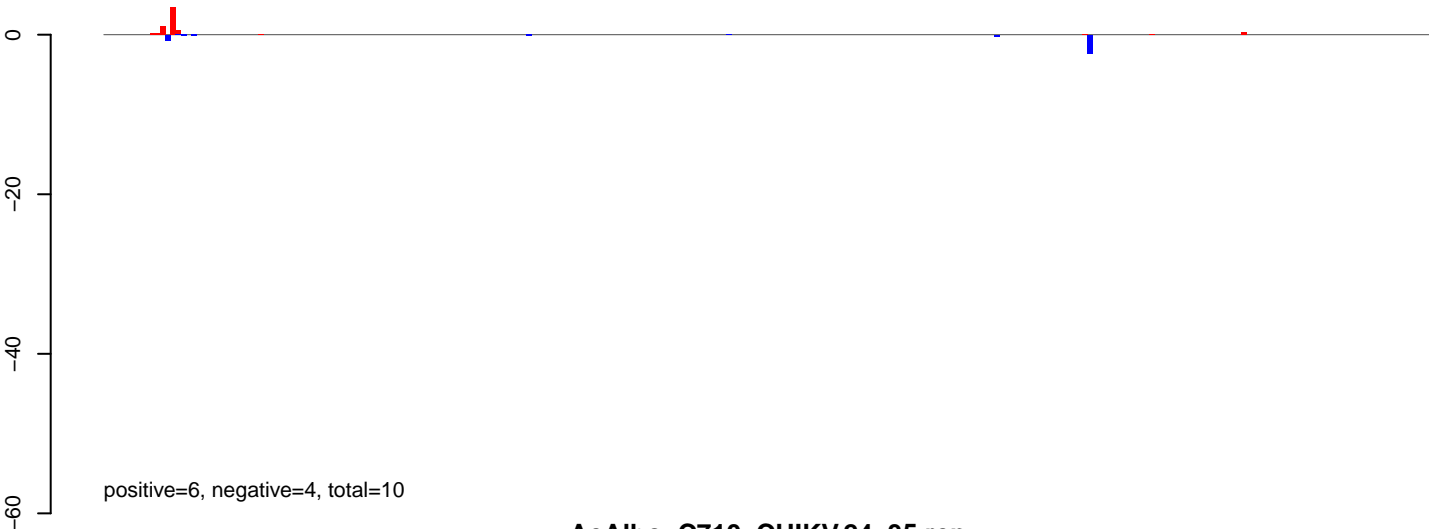
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=5324, TE@ltr-1\_family-3759@LTR\_Gypsy:1-5324

0 1000 2000 3000 4000 5000

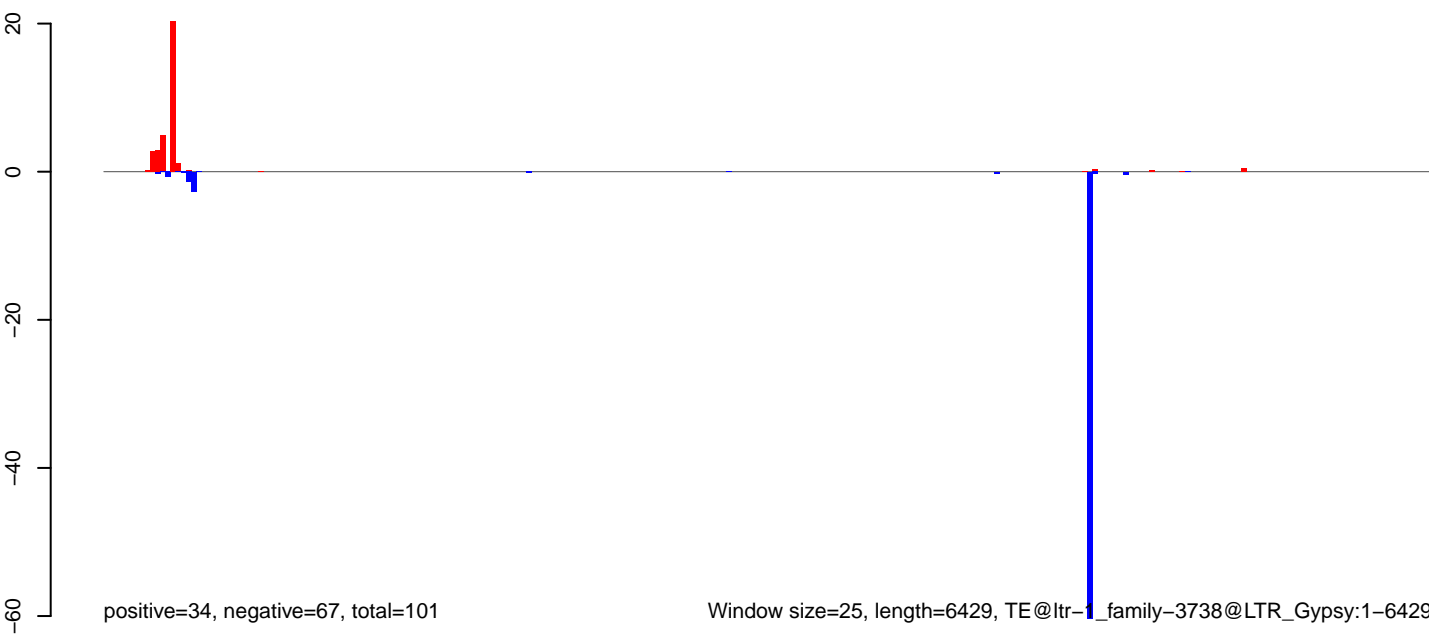
AeAlbo\_C710\_CHIKV.18\_23.rep



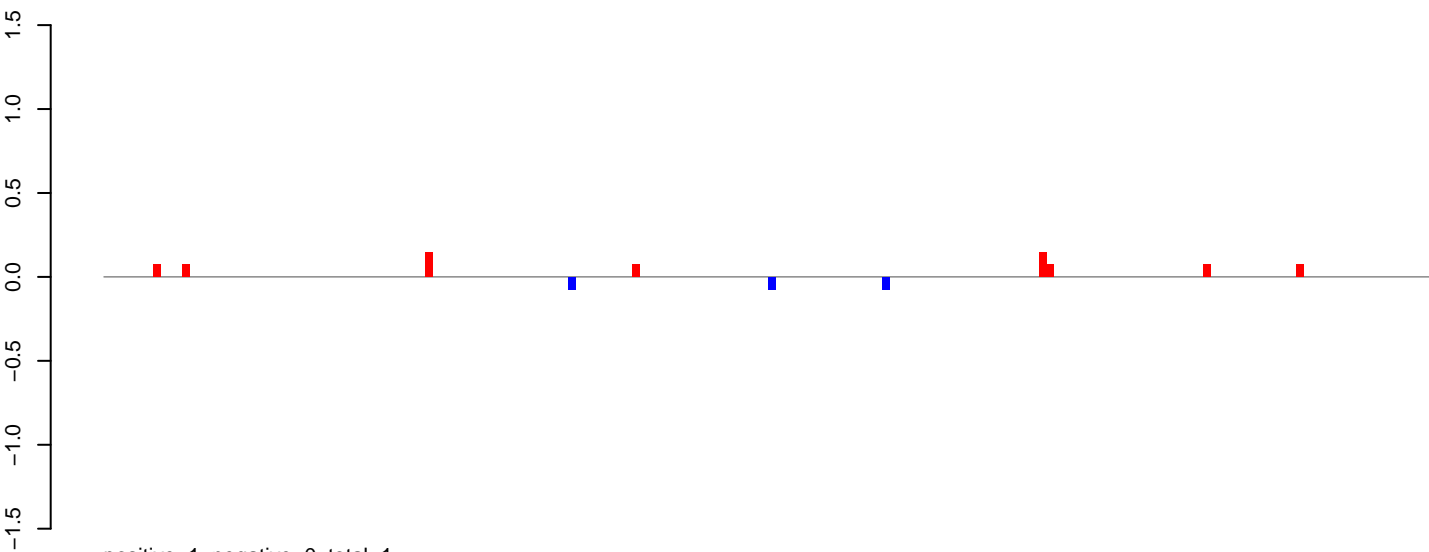
AeAlbo\_C710\_CHIKV.24\_35.rep



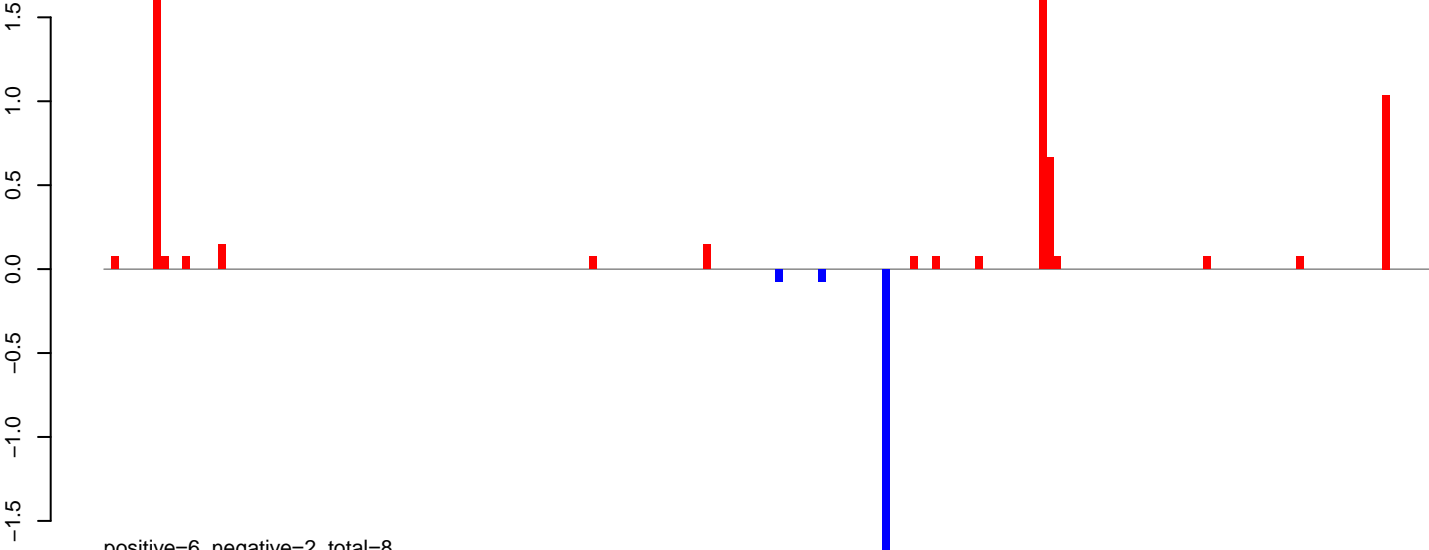
AeAlbo\_C710\_CHIKV.rep



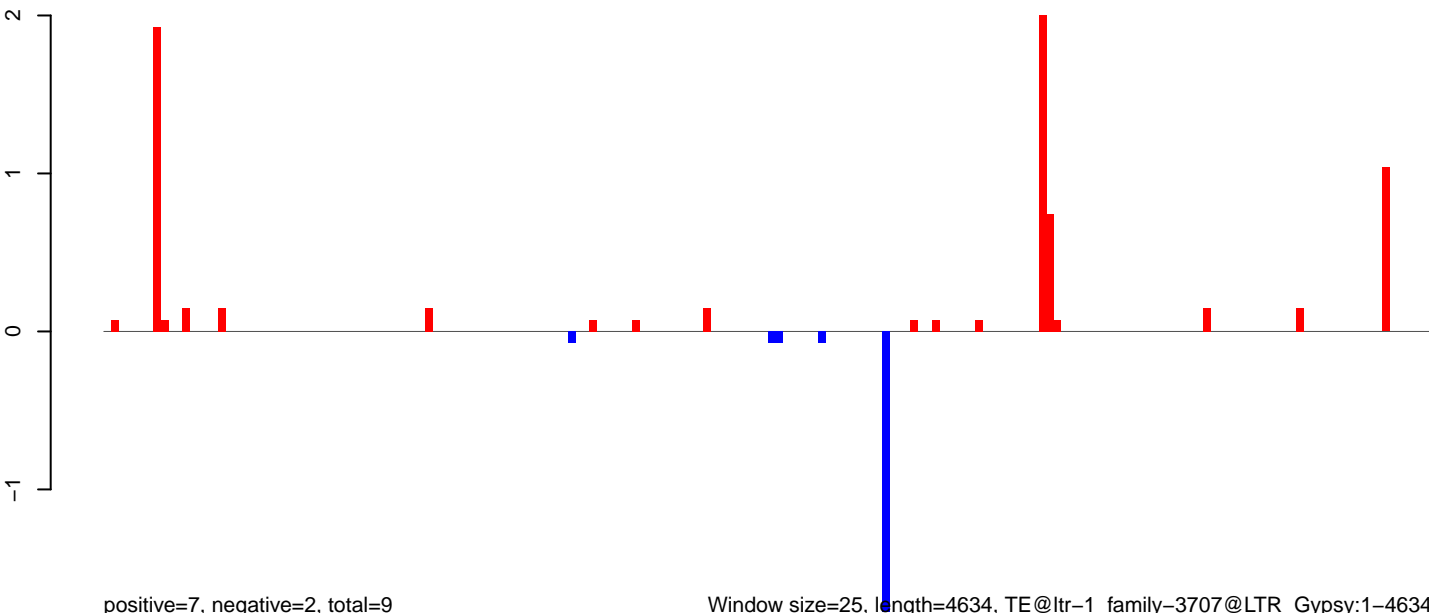
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

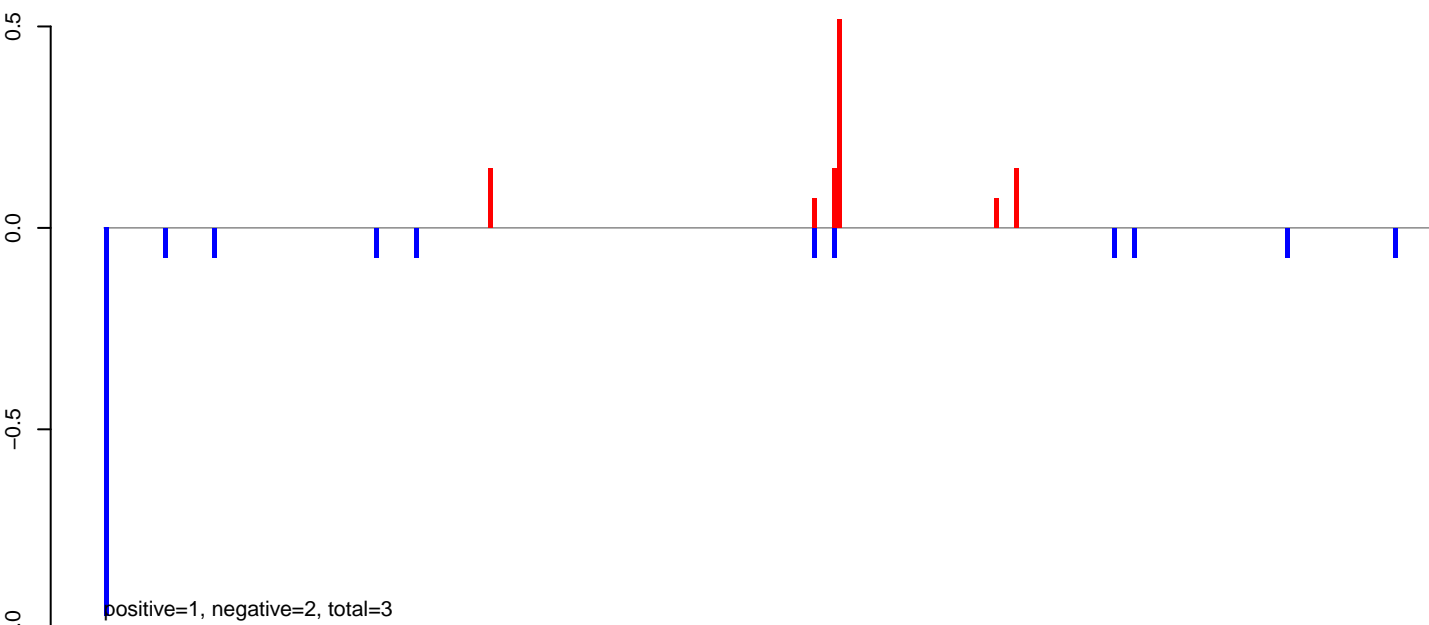


AeAlbo\_C710\_CHIKV.rep

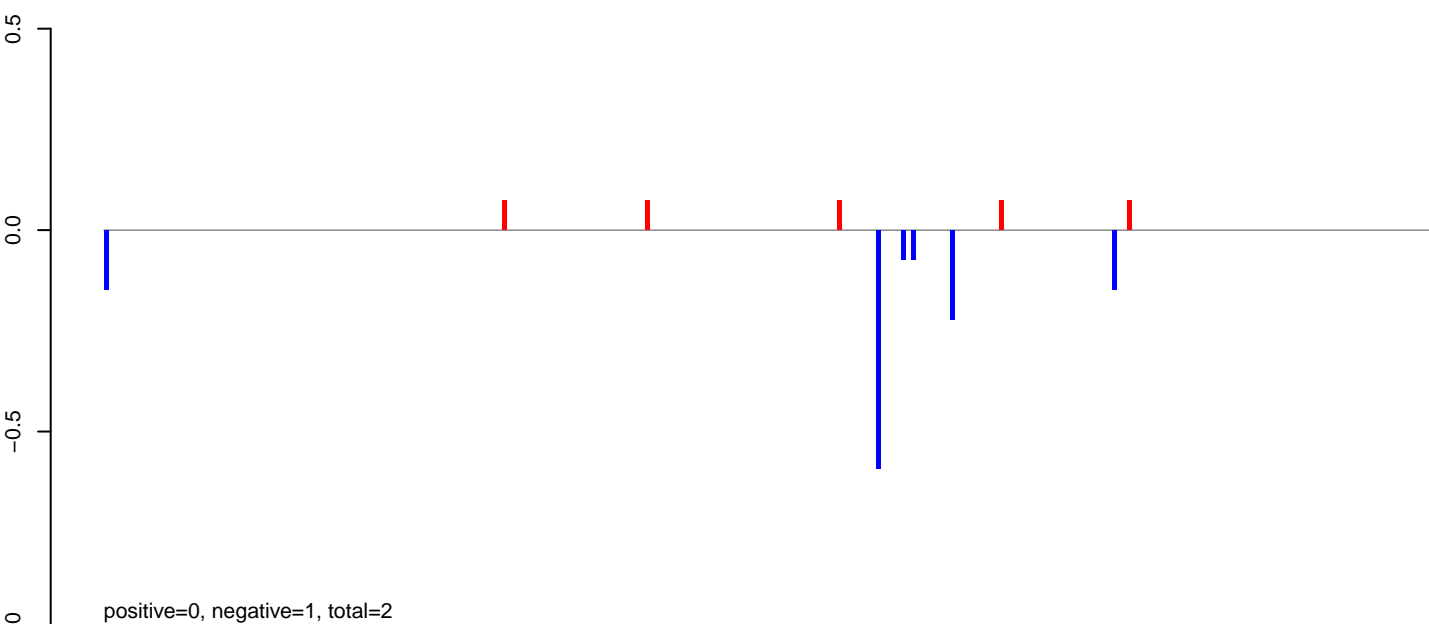


Window size=25, length=4634, TE@ltr-1\_family-3707@LTR\_Gypsy:1-4634

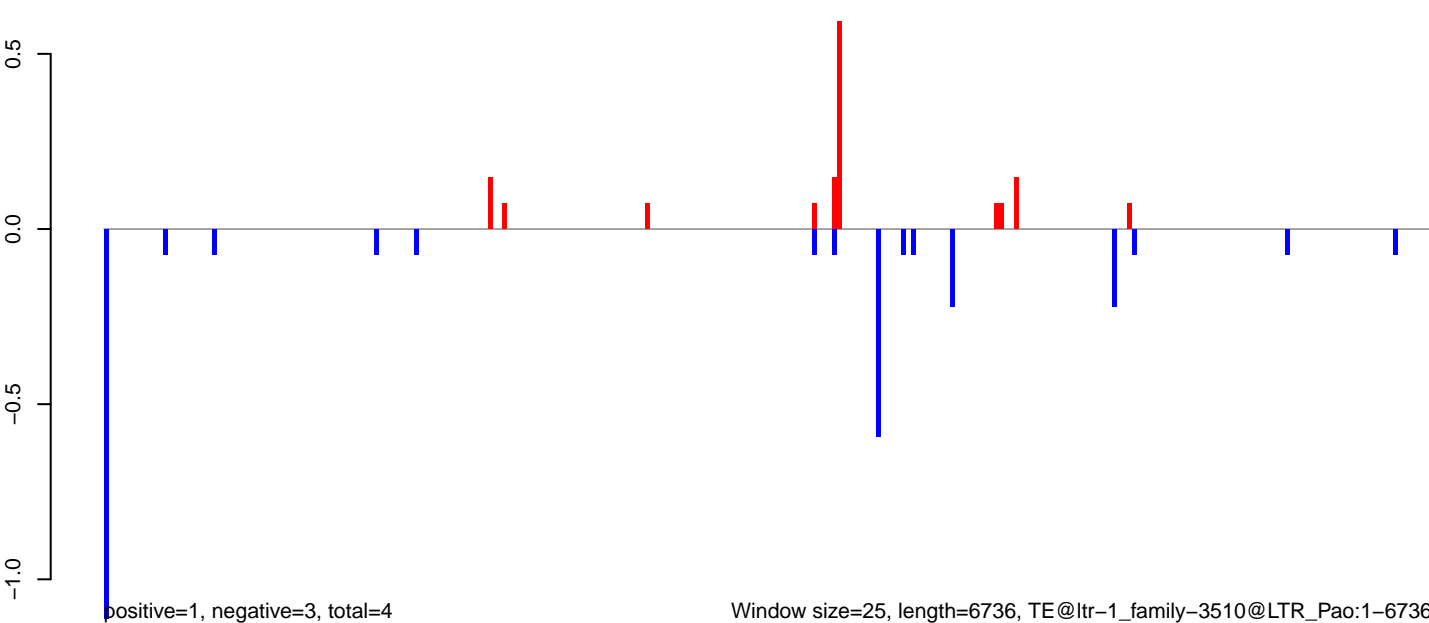
AeAlbo\_C710\_CHIKV.18\_23.rep



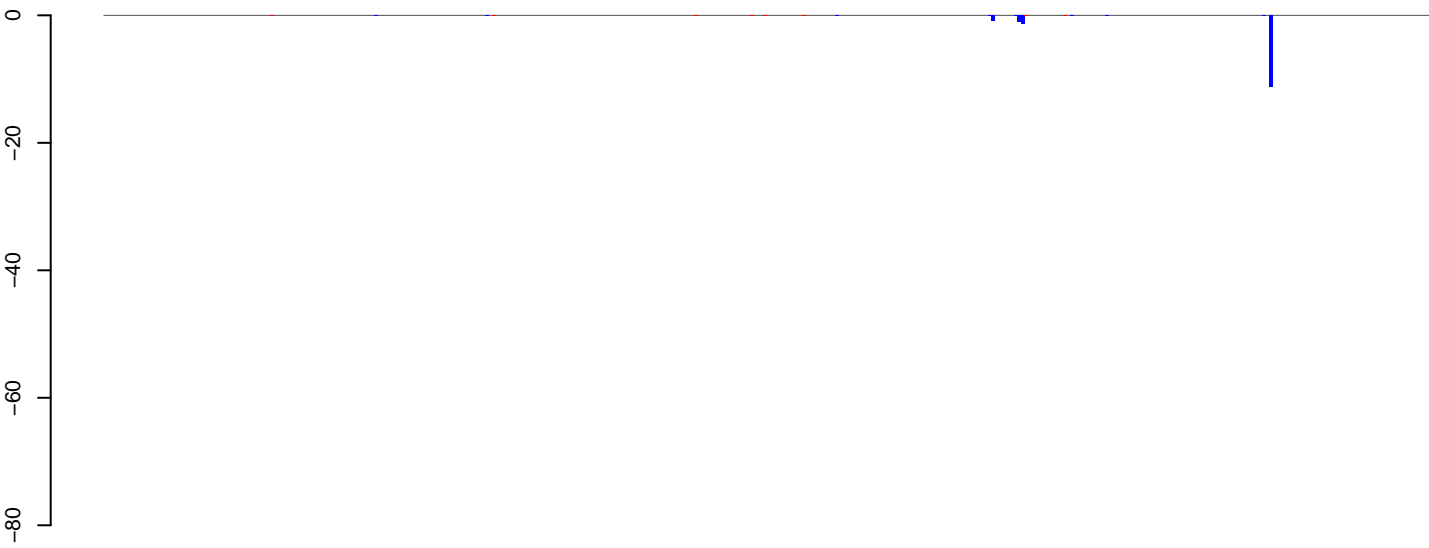
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

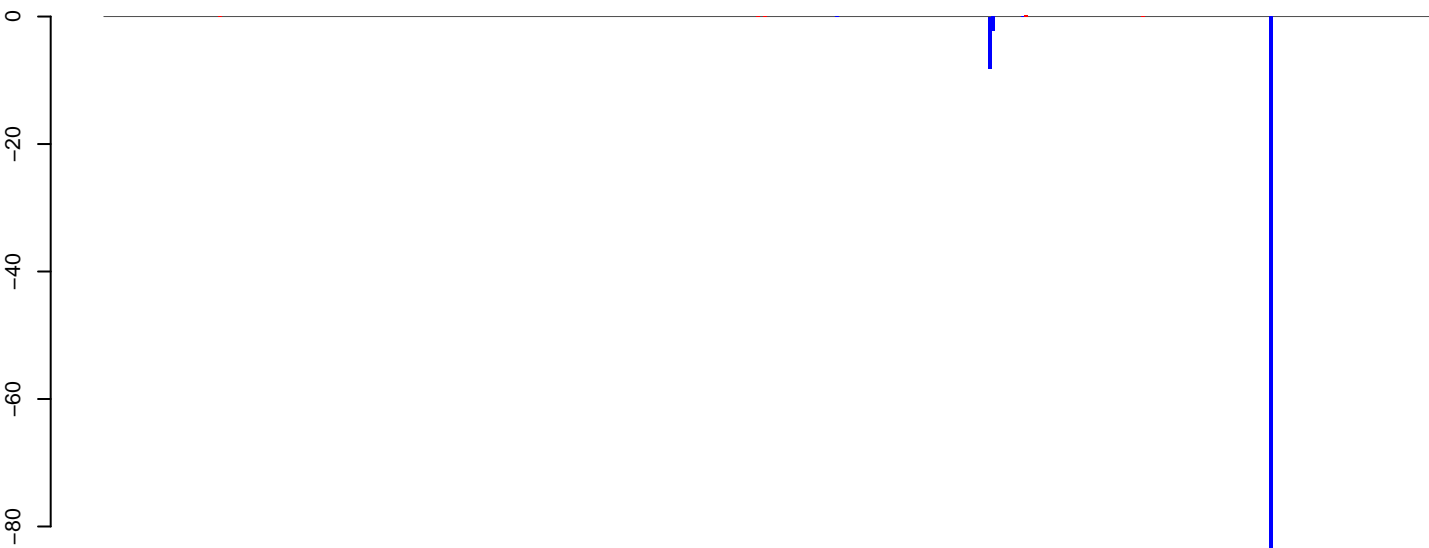


**AeAlbo\_C710\_CHIKV.18\_23.rep**



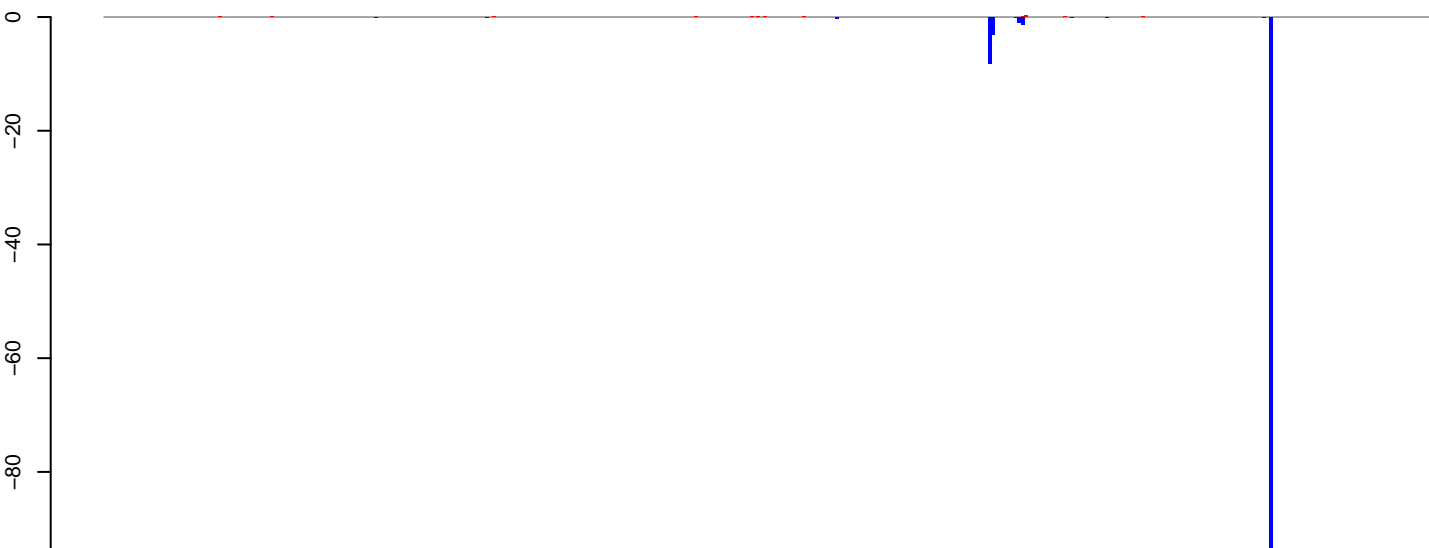
positive=1, negative=15, total=16

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=1, negative=104, total=105

**AeAlbo\_C710\_CHIKV.rep**



positive=1, negative=119, total=121

Window size=25, length=10156, TE@ltr-1\_family-3392@LTR\_Pao:1-10156

0 2000 4000 6000 8000 10000

AeAlbo\_C710\_CHIKV.18\_23.rep



positive=0, negative=2, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=30, total=30

AeAlbo\_C710\_CHIKV.rep

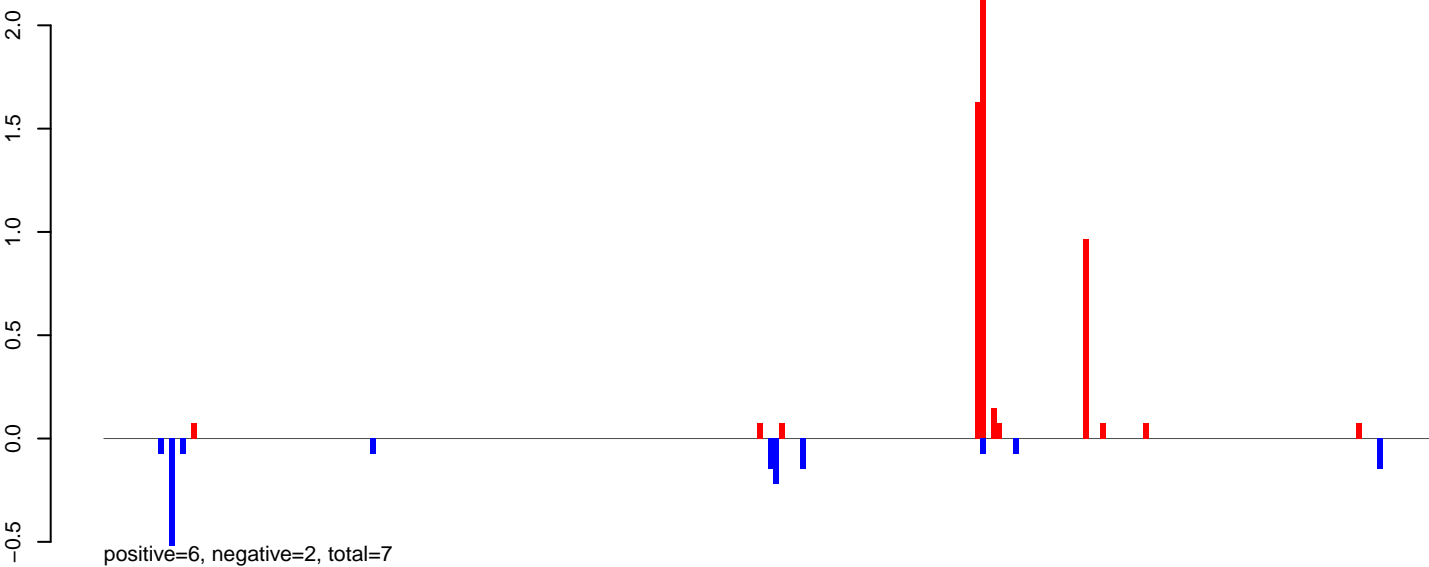


positive=0, negative=32, total=33

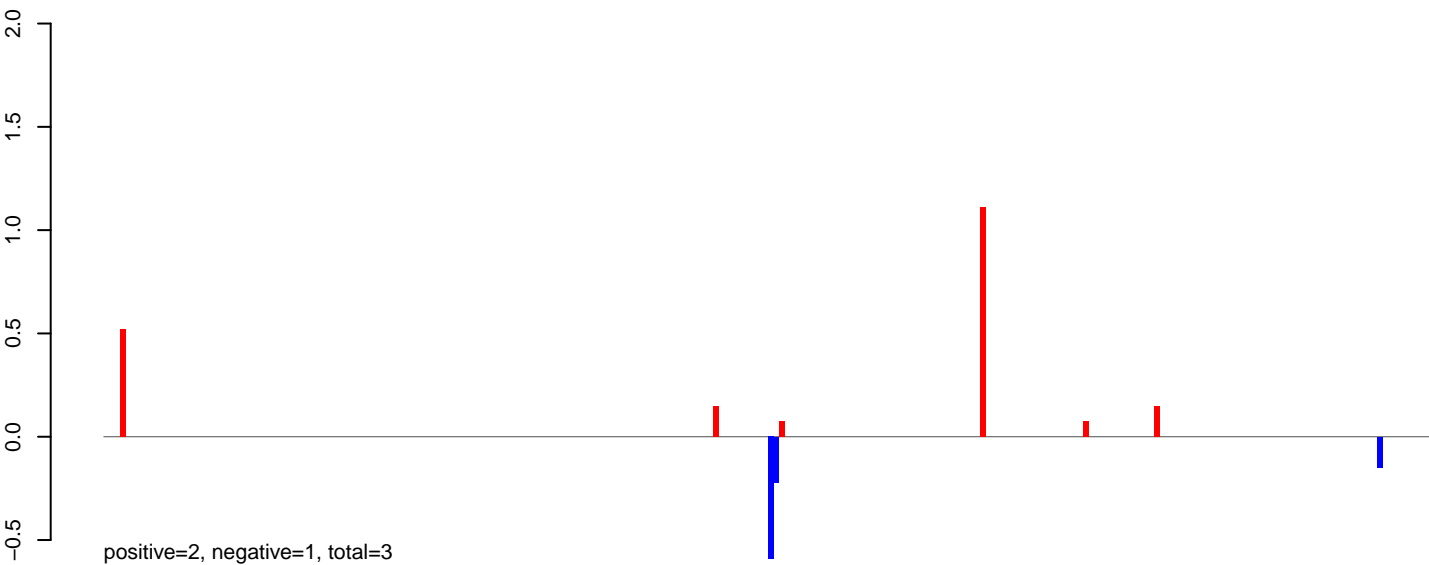
Window size=25, length=6045, TE@ltr-1\_family-3362@LTR\_Gypsy:1-6045

0 1000 2000 3000 4000 5000 6000

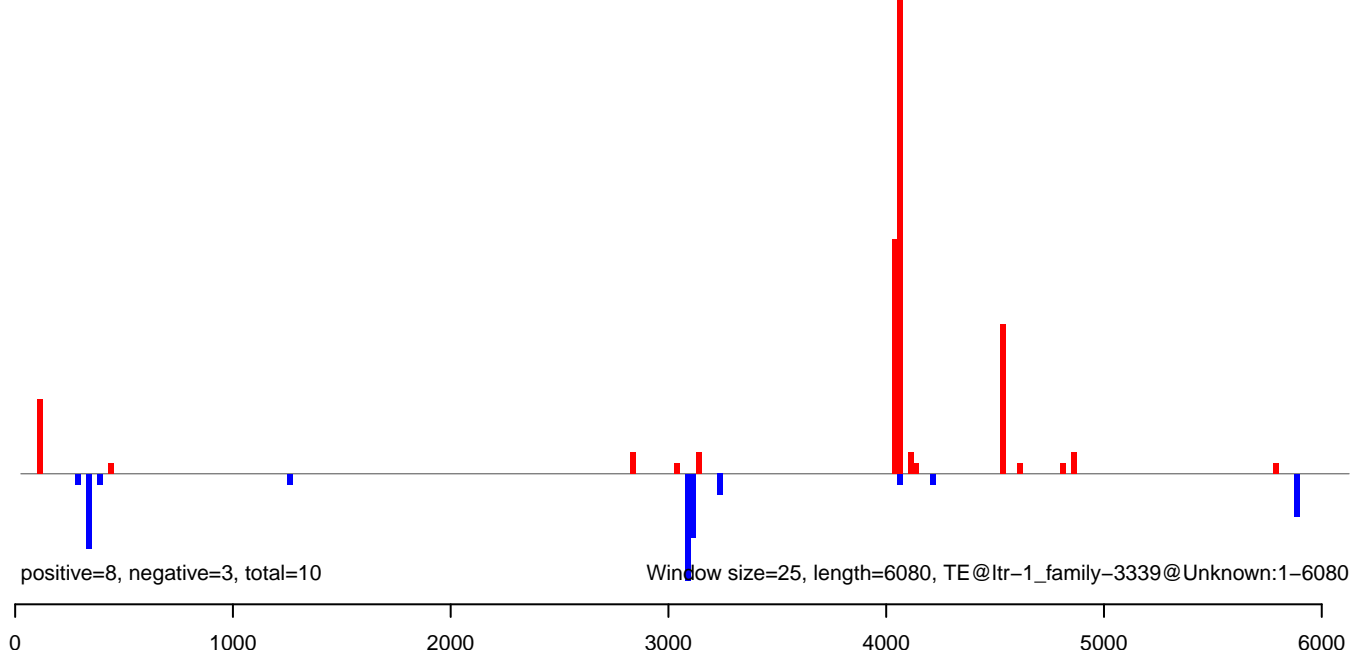
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

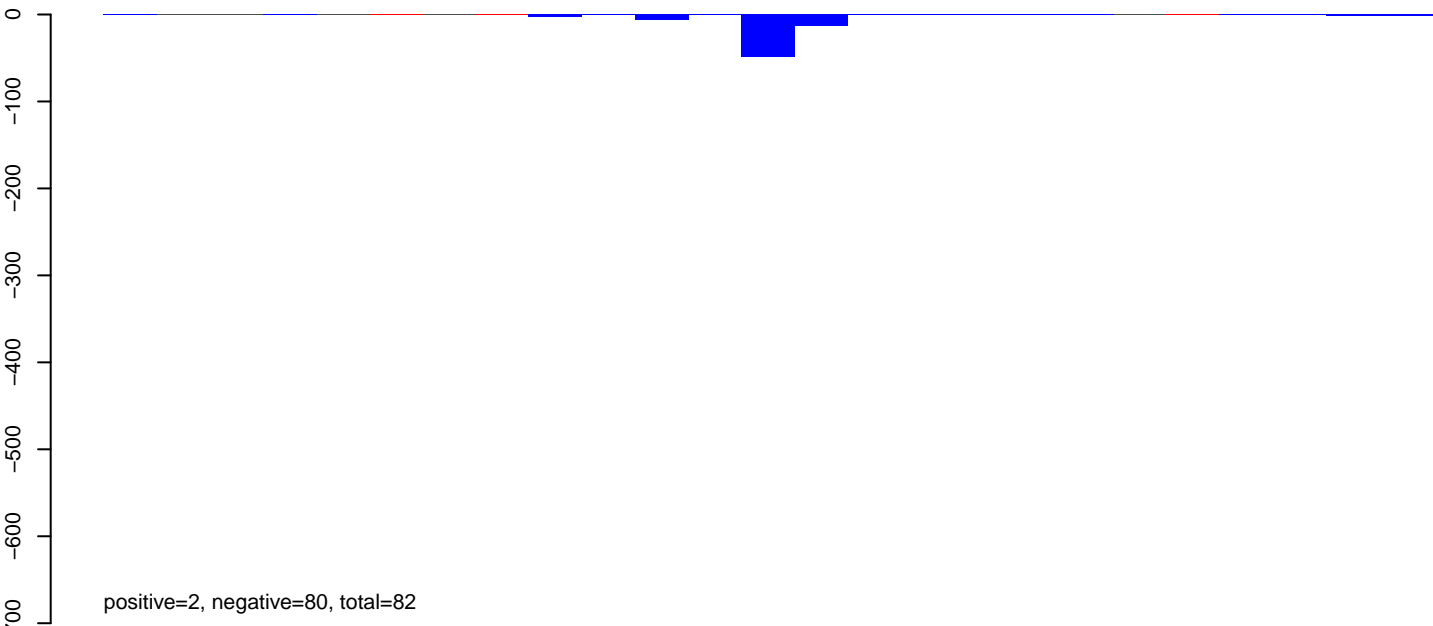


AeAlbo\_C710\_CHIKV.rep

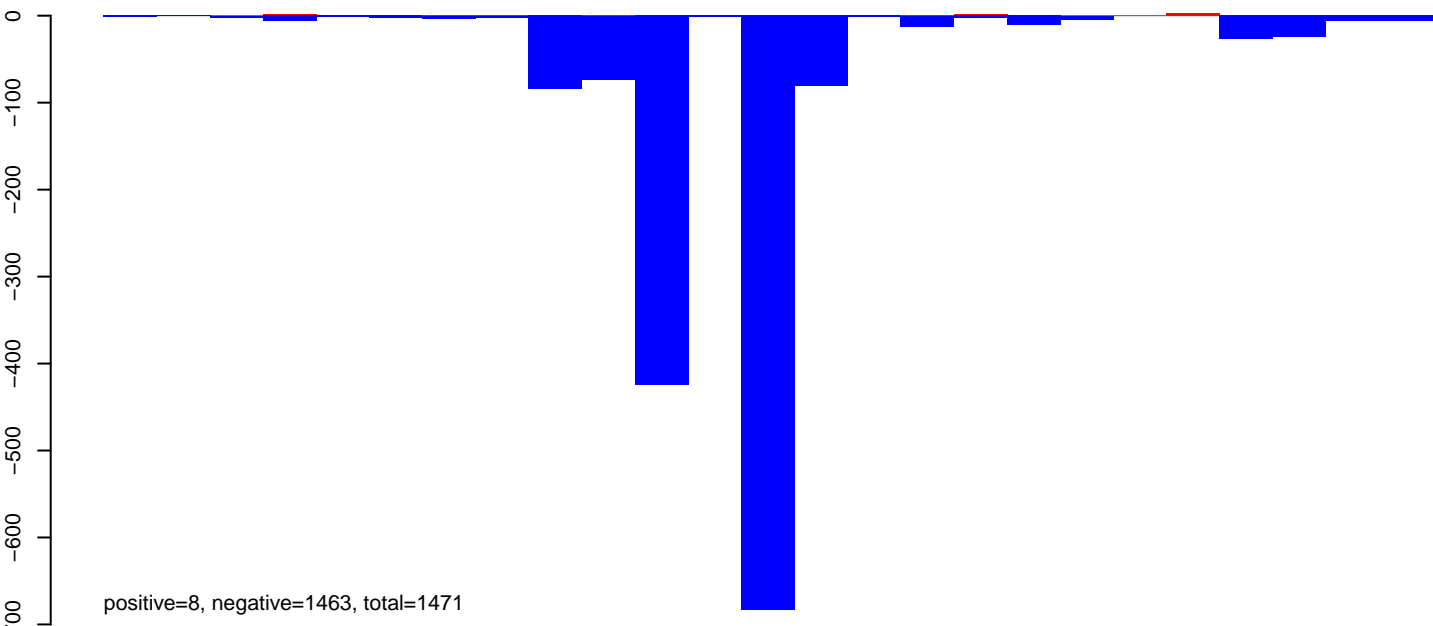




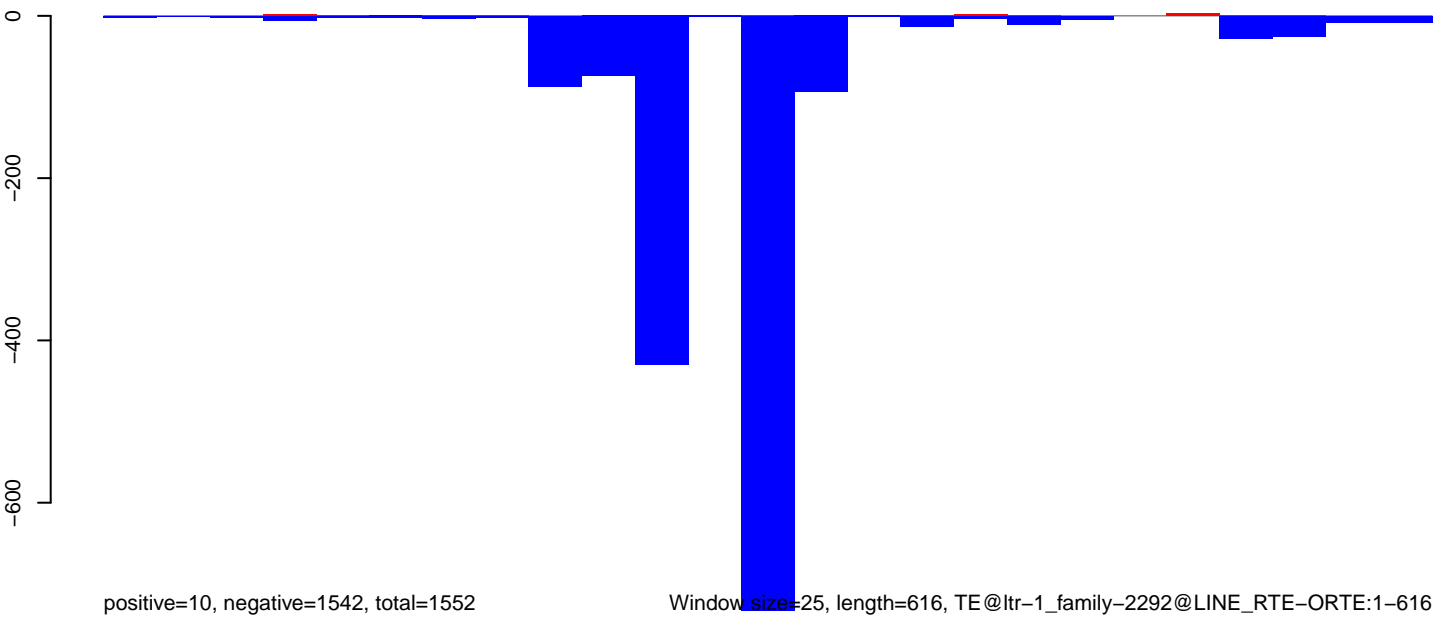
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

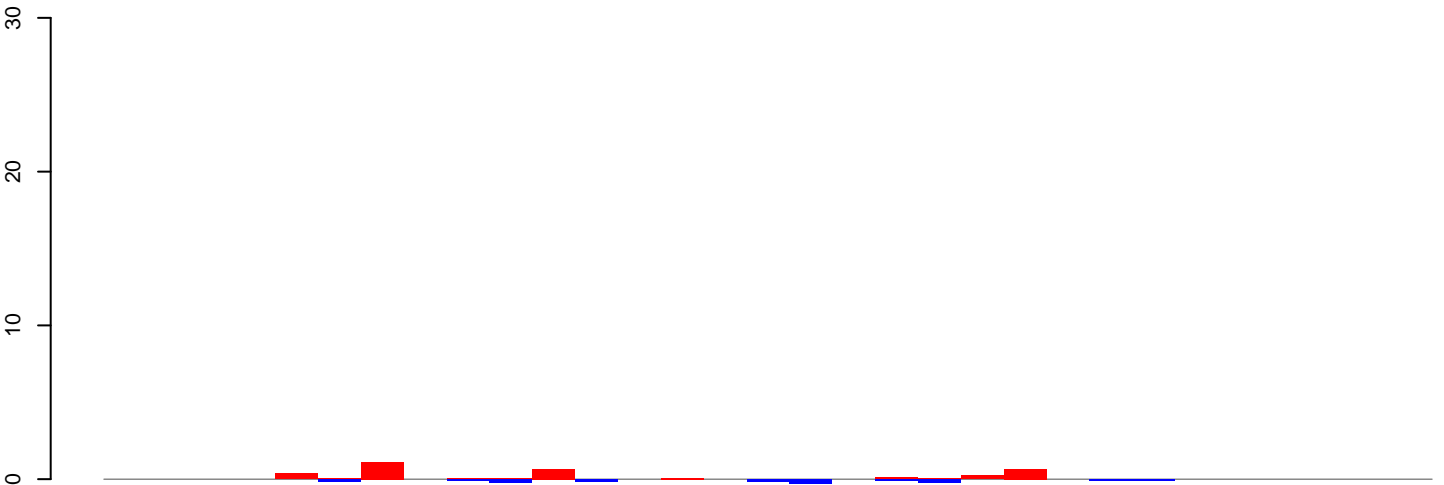


**AeAlbo\_C710\_CHIKV.rep**



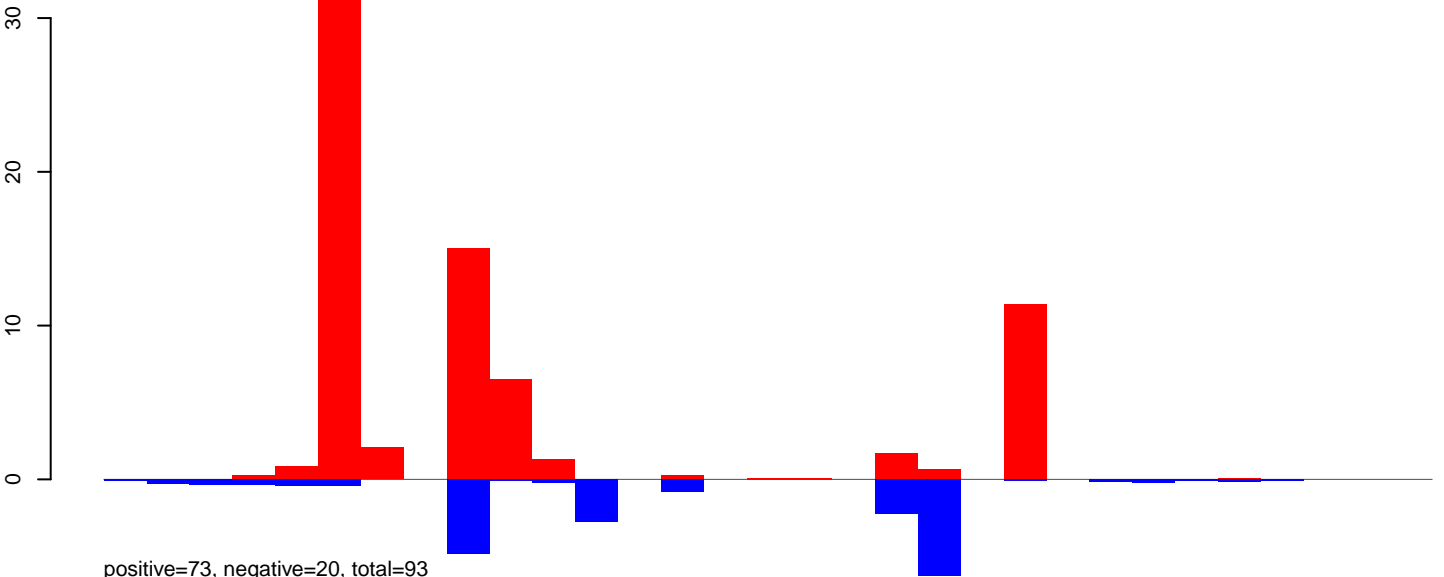
100 200 300 400 500 600

AeAlbo\_C710\_CHIKV.18\_23.rep



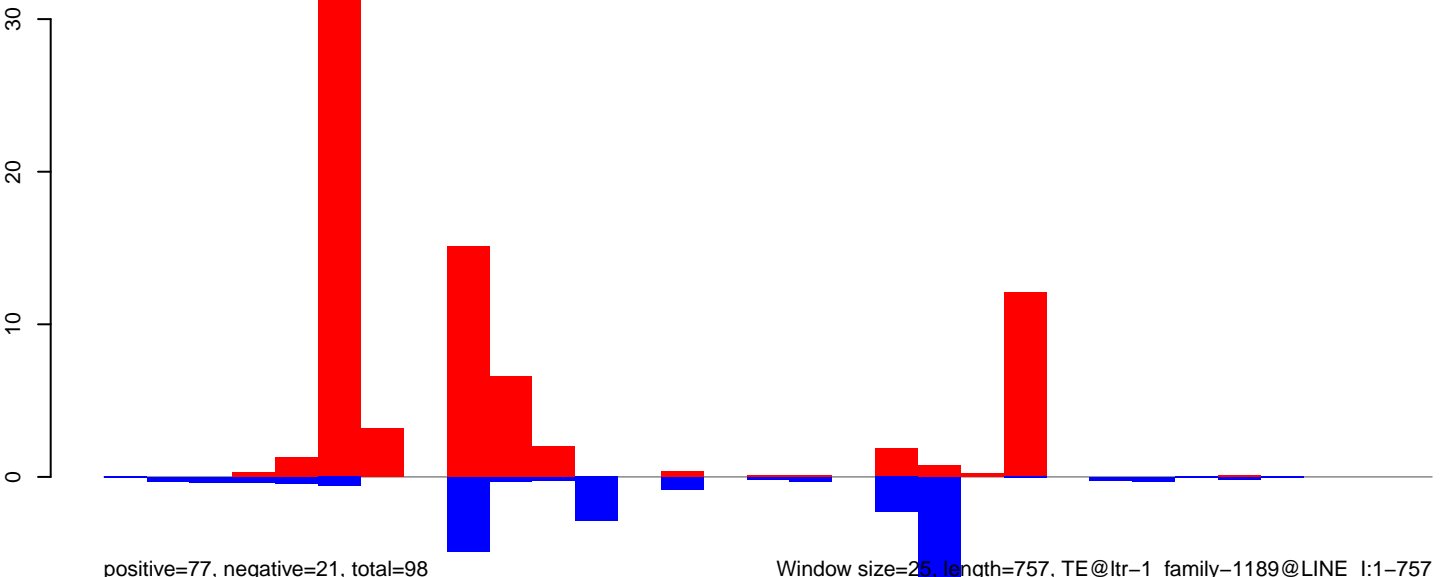
positive=4, negative=1, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=73, negative=20, total=93

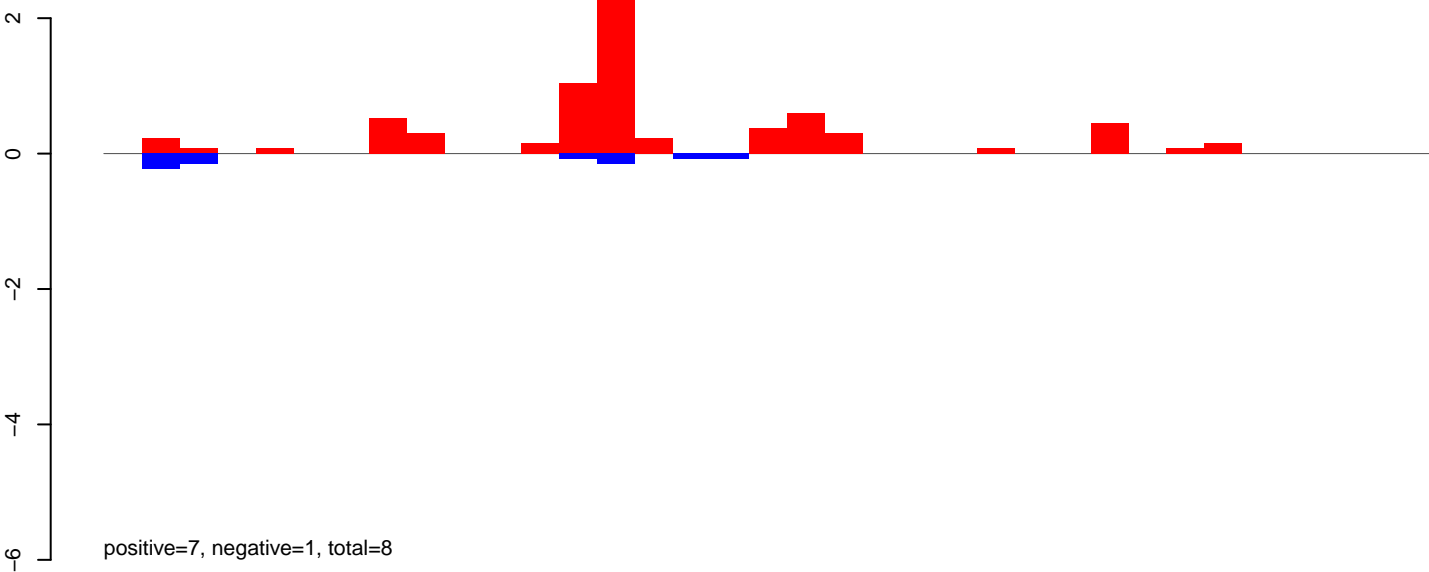
AeAlbo\_C710\_CHIKV.rep



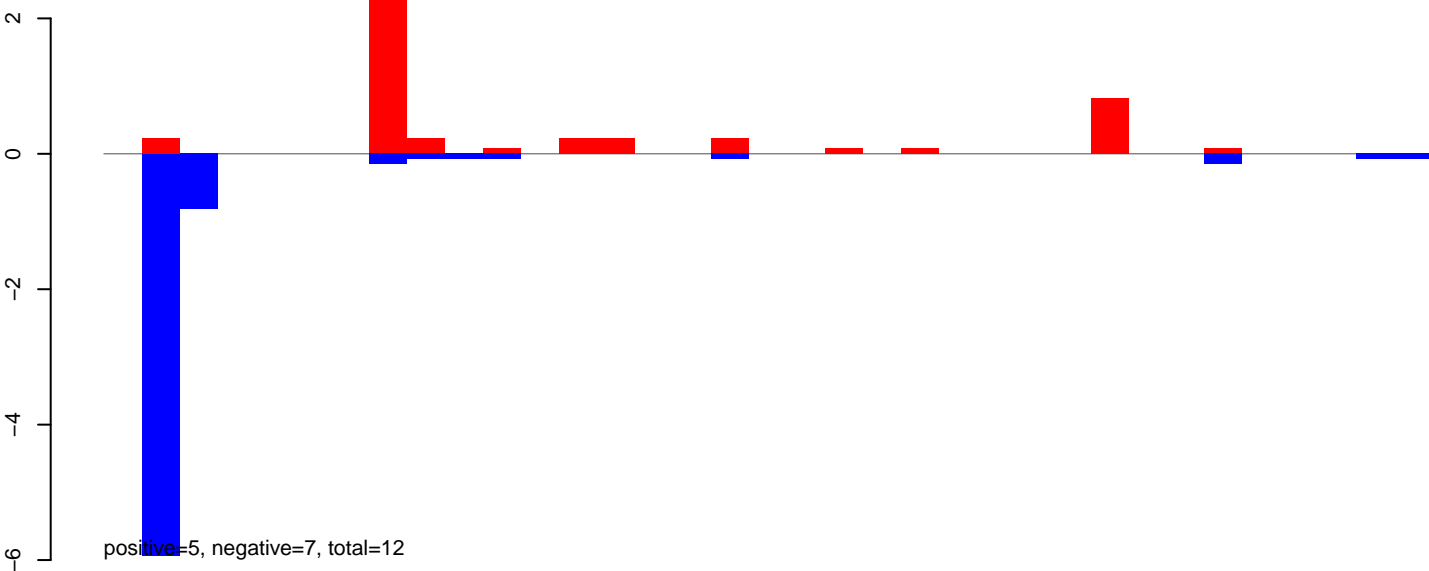
positive=77, negative=21, total=98

Window size=25, length=757, TE@ltr-1\_family-1189@LINE\_I:1-757

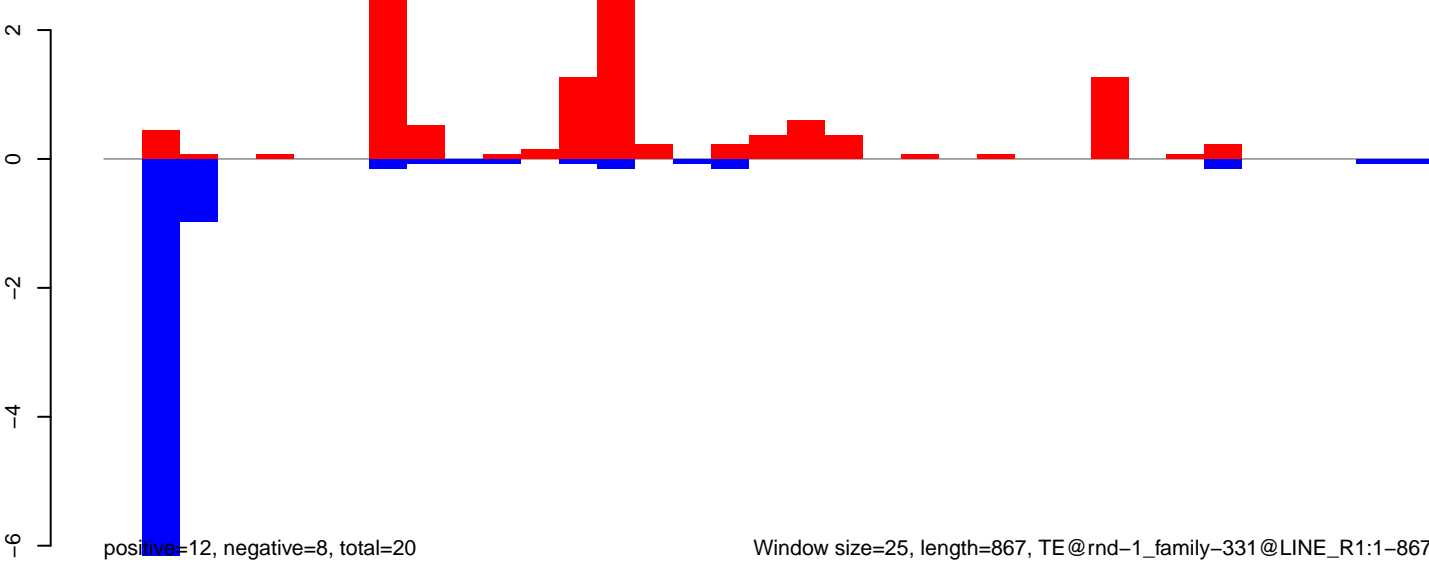
AeAlbo\_C710\_CHIKV.18\_23.rep



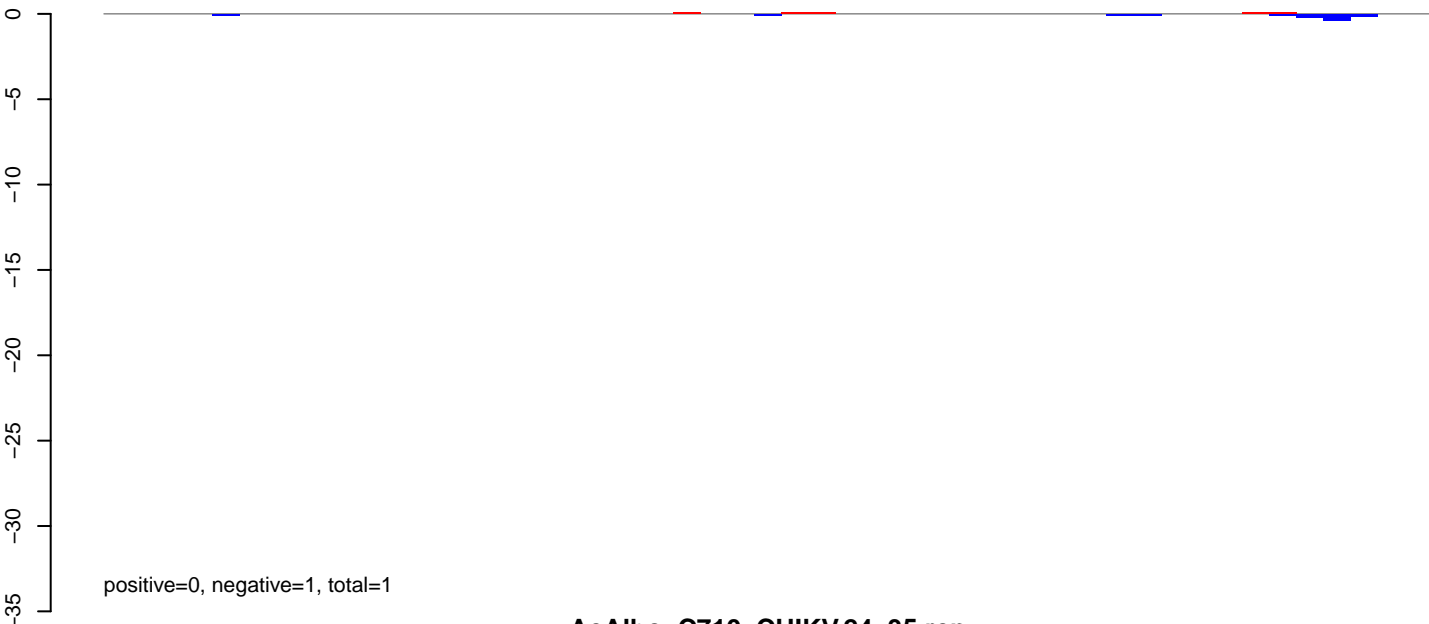
AeAlbo\_C710\_CHIKV.24\_35.rep



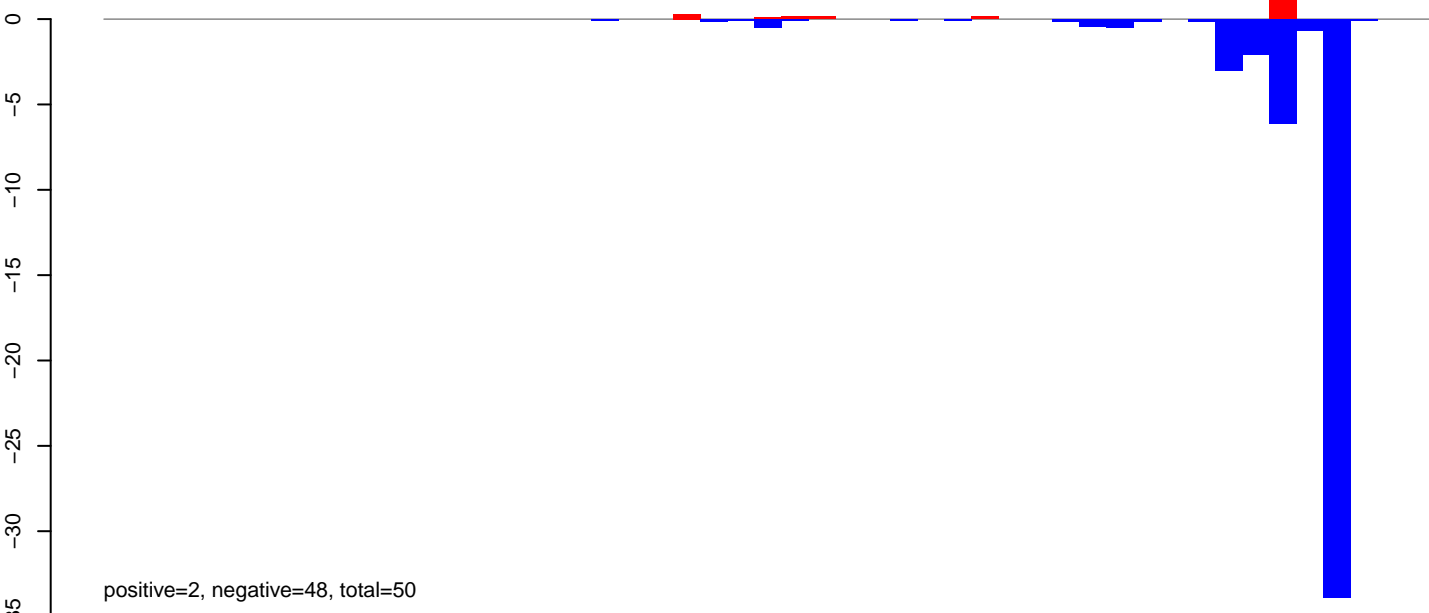
AeAlbo\_C710\_CHIKV.rep



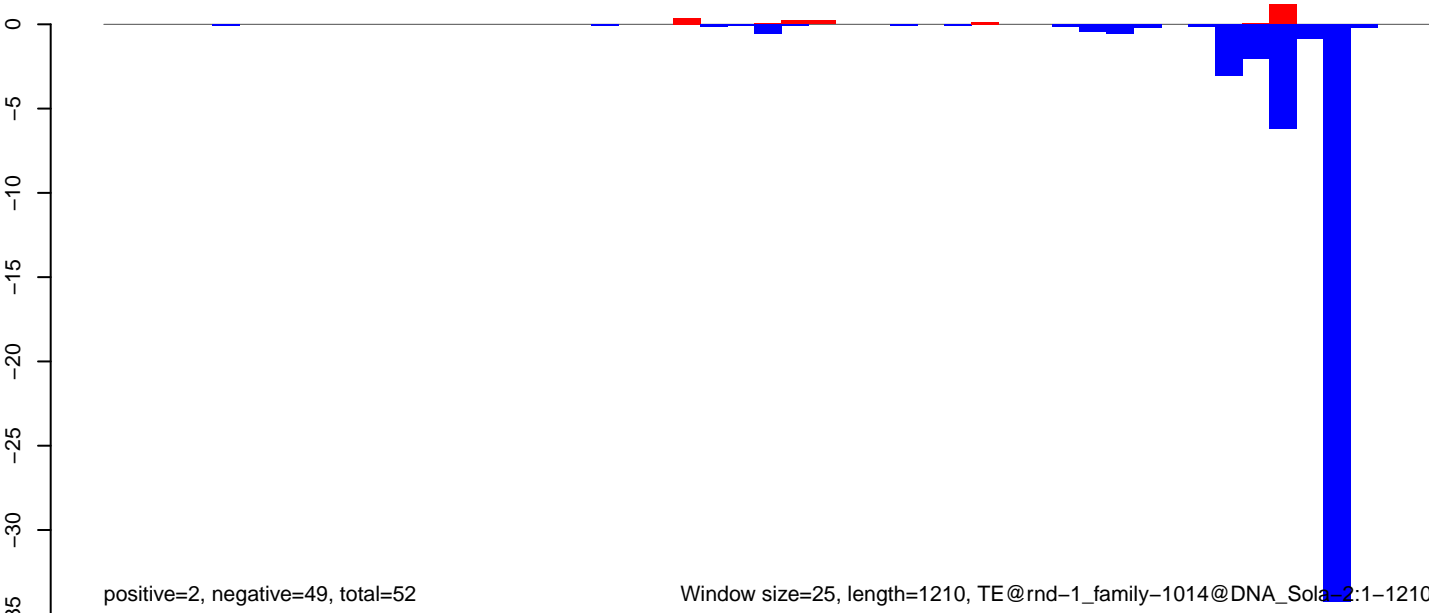
**AeAlbo\_C710\_CHIKV.18\_23.rep**



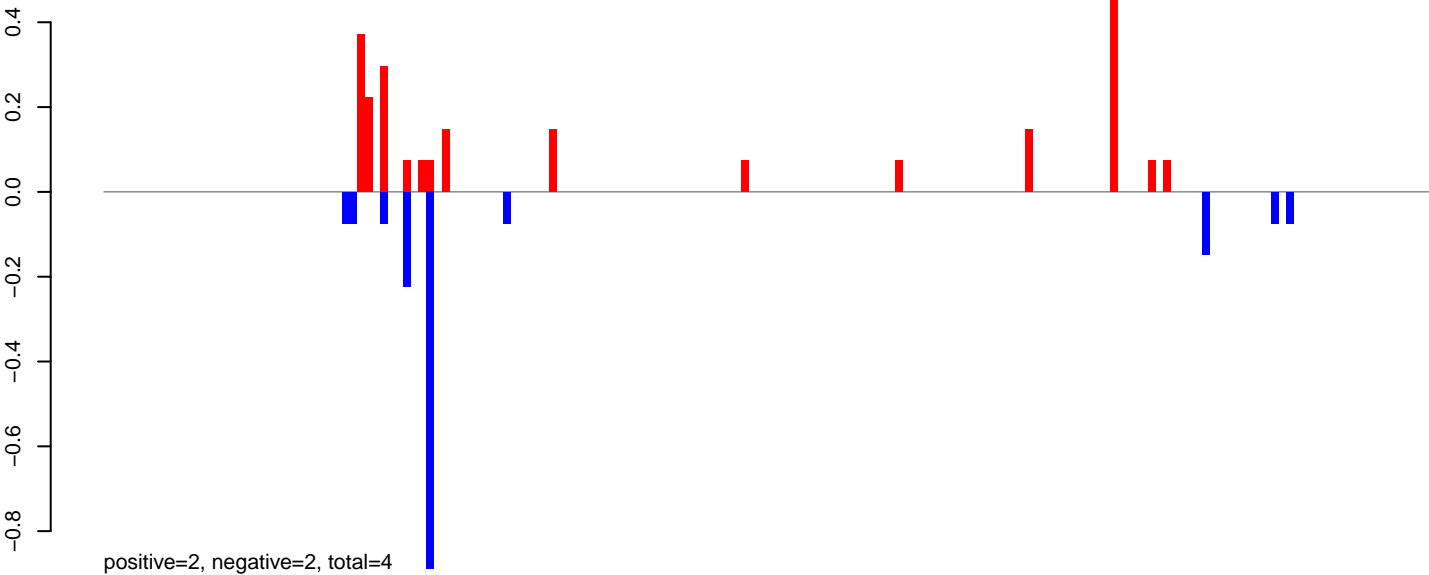
**AeAlbo\_C710\_CHIKV.24\_35.rep**



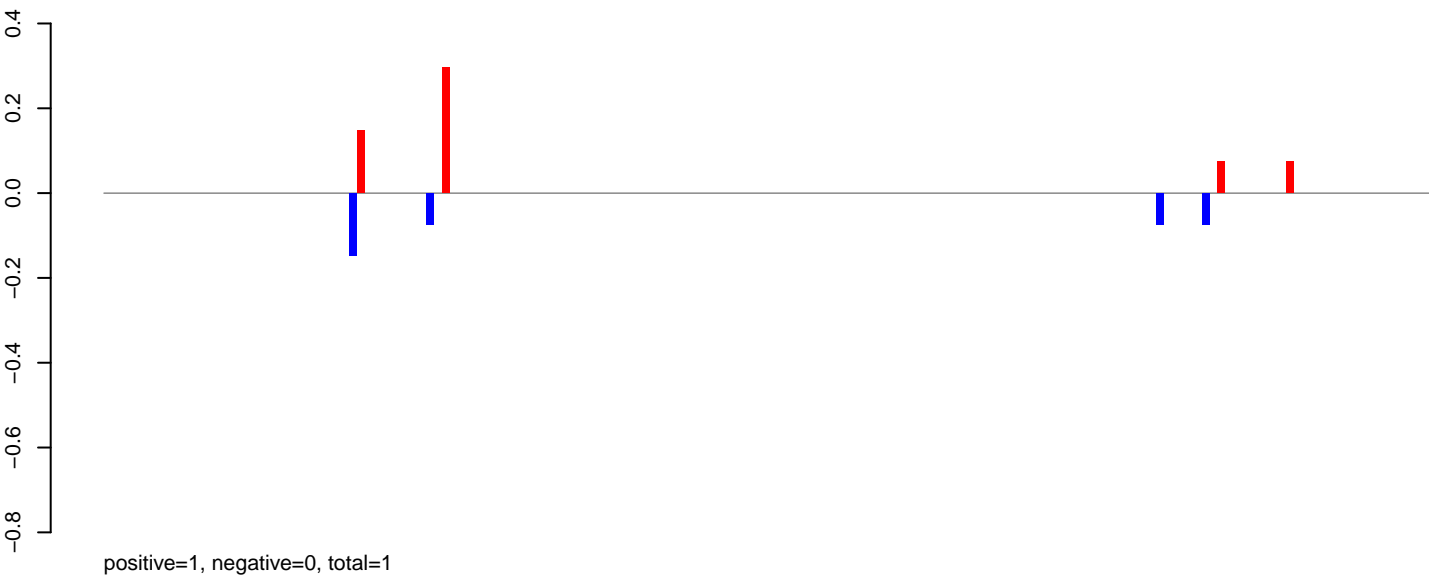
**AeAlbo\_C710\_CHIKV.rep**



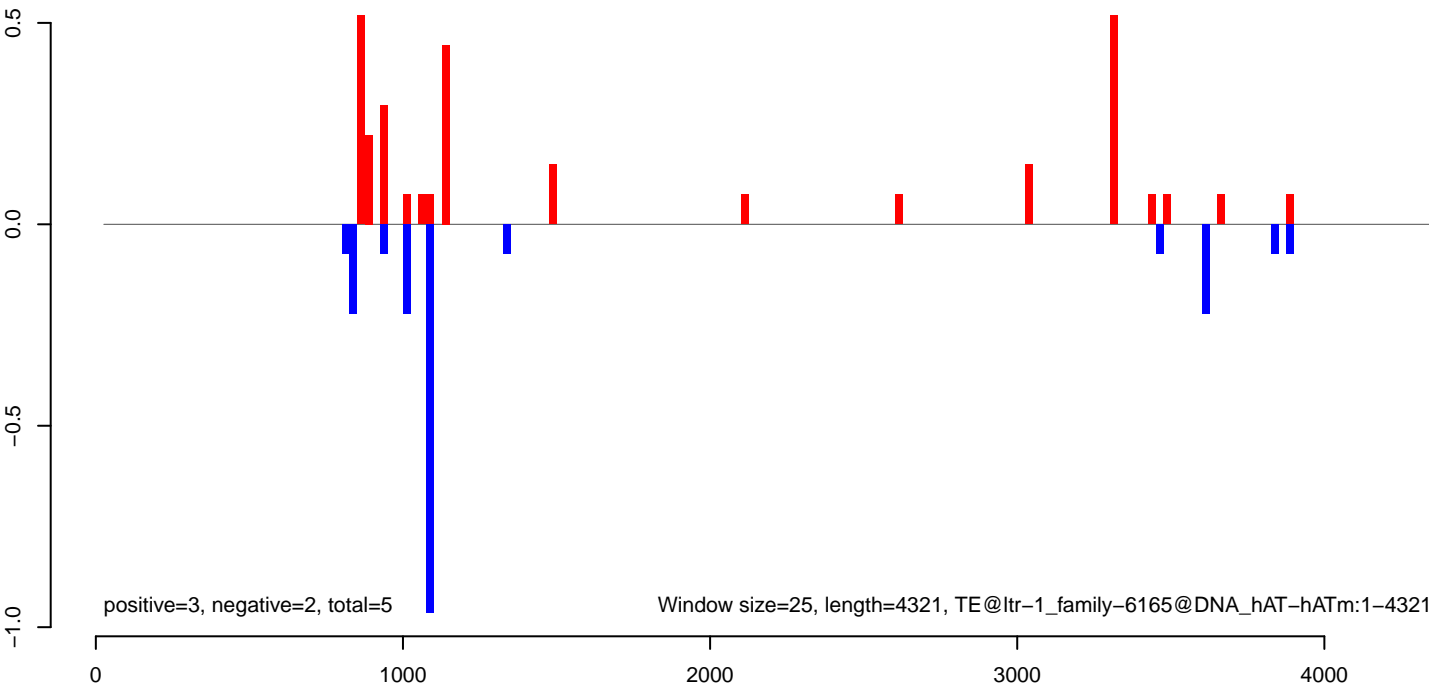
AeAlbo\_C710\_CHIKV.18\_23.rep



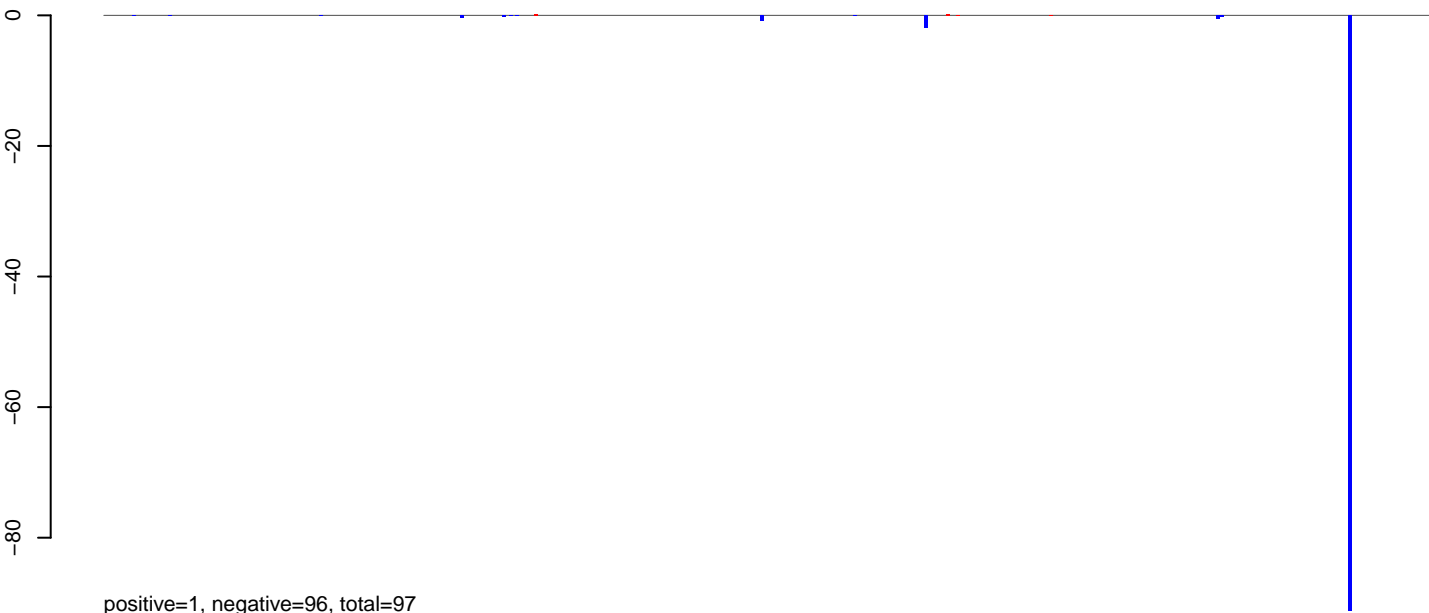
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

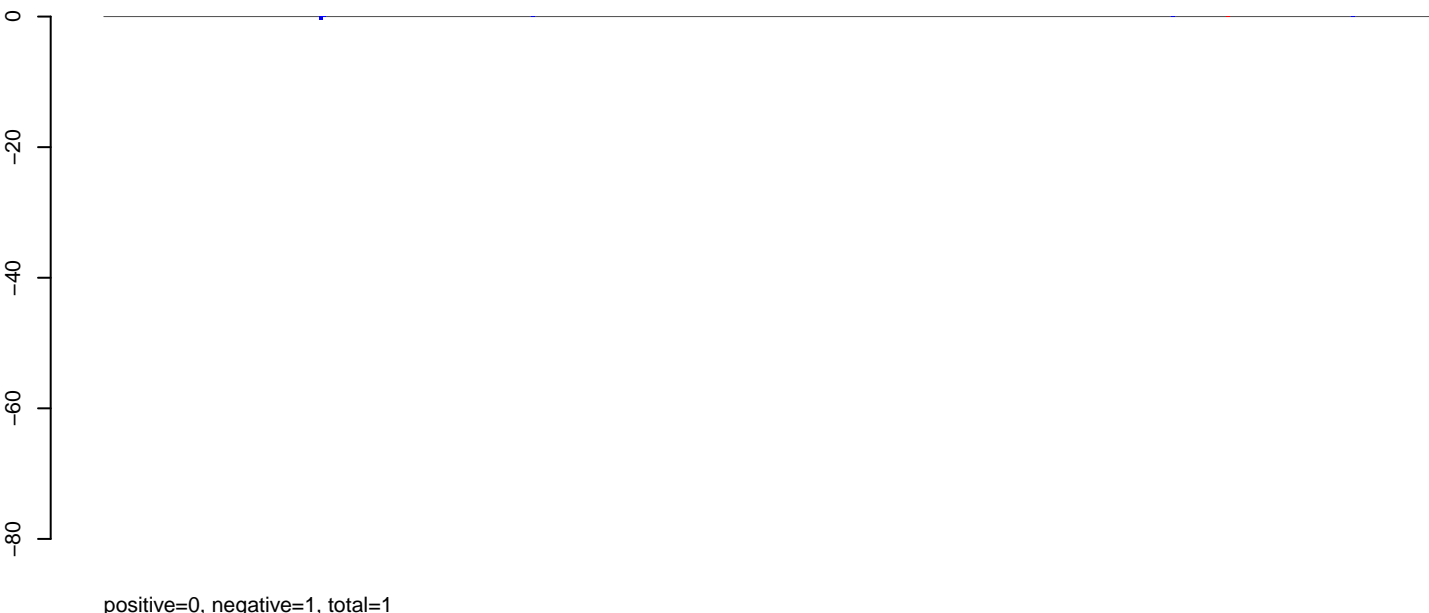


**AeAlbo\_C710\_CHIKV.18\_23.rep**



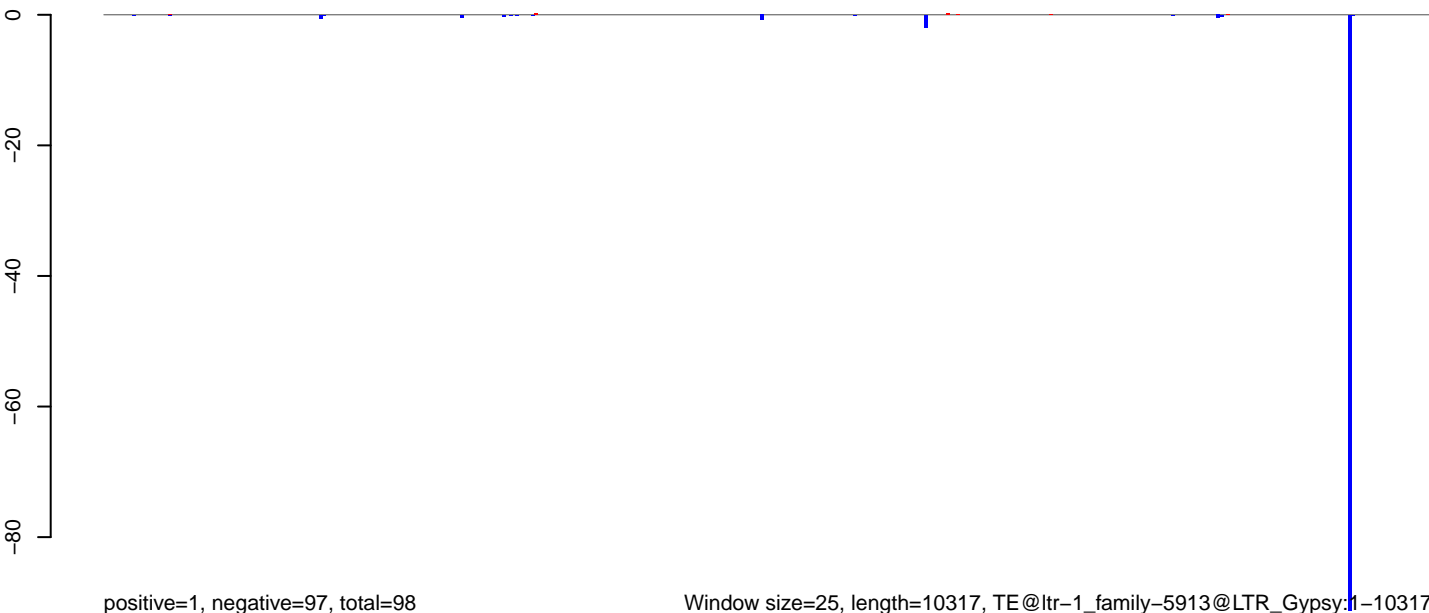
positive=1, negative=96, total=97

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.rep**

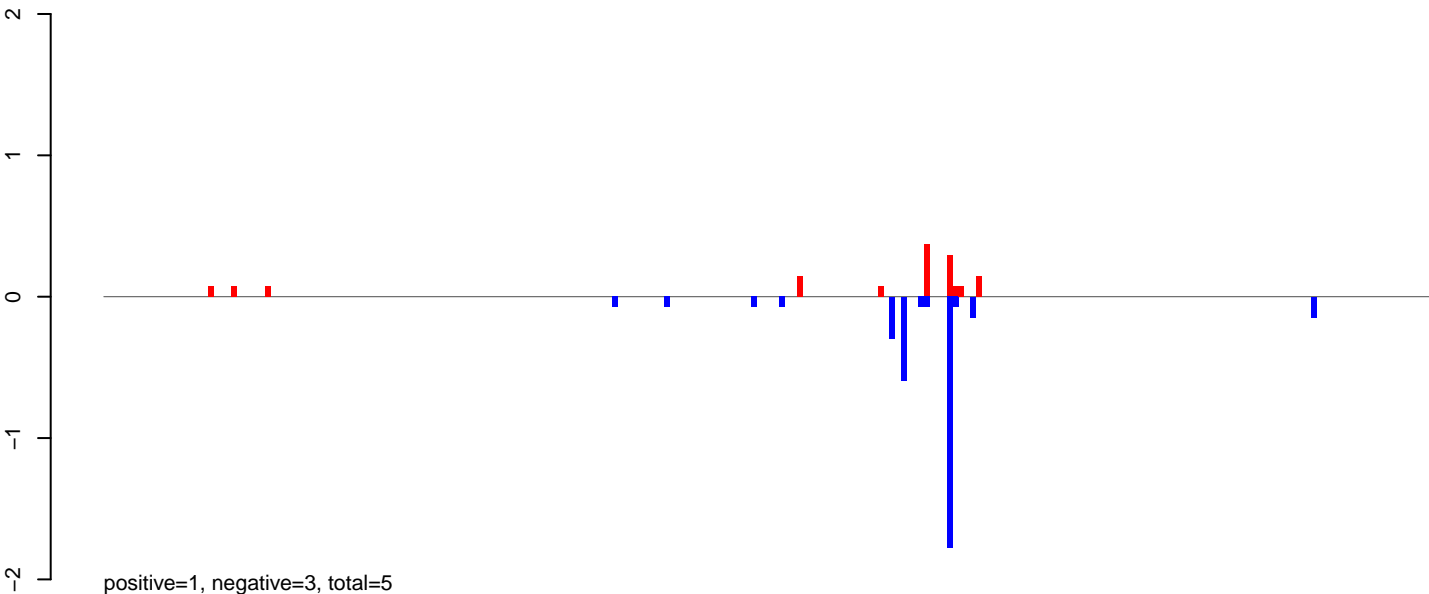


positive=1, negative=97, total=98

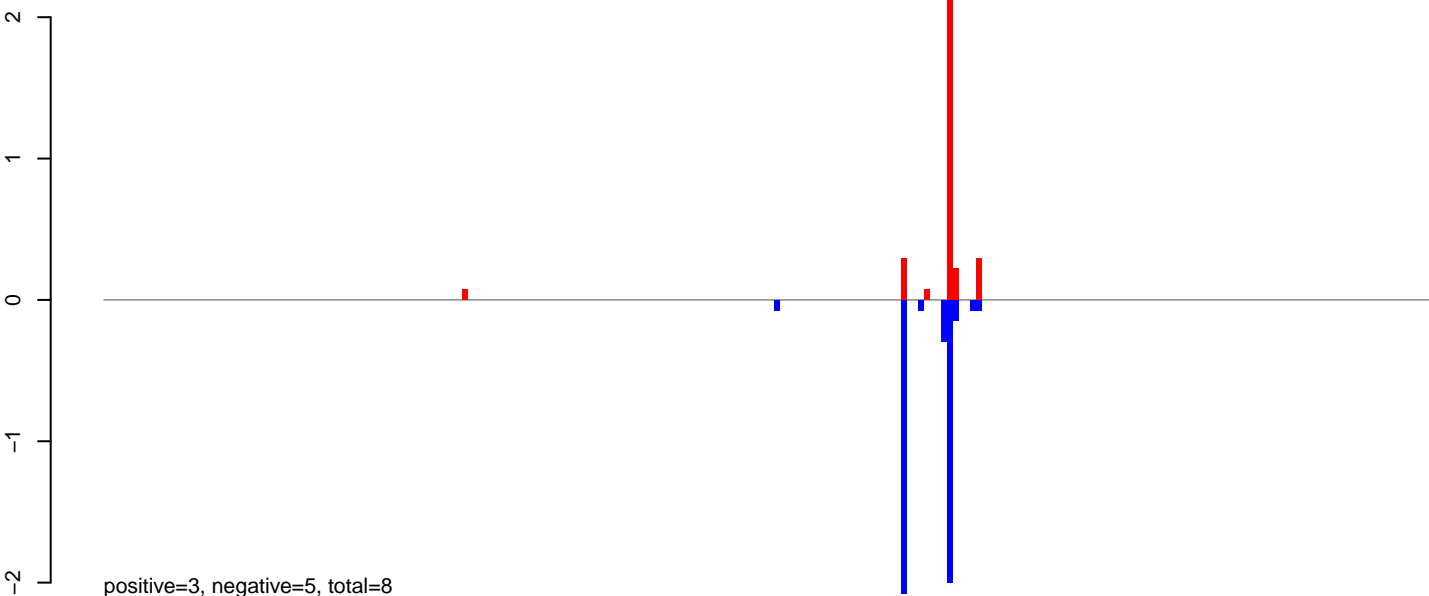
Window size=25, length=10317, TE@ltr-1\_family-5913@LTR\_Gypsy:1-10317

0 2000 4000 6000 8000 10000

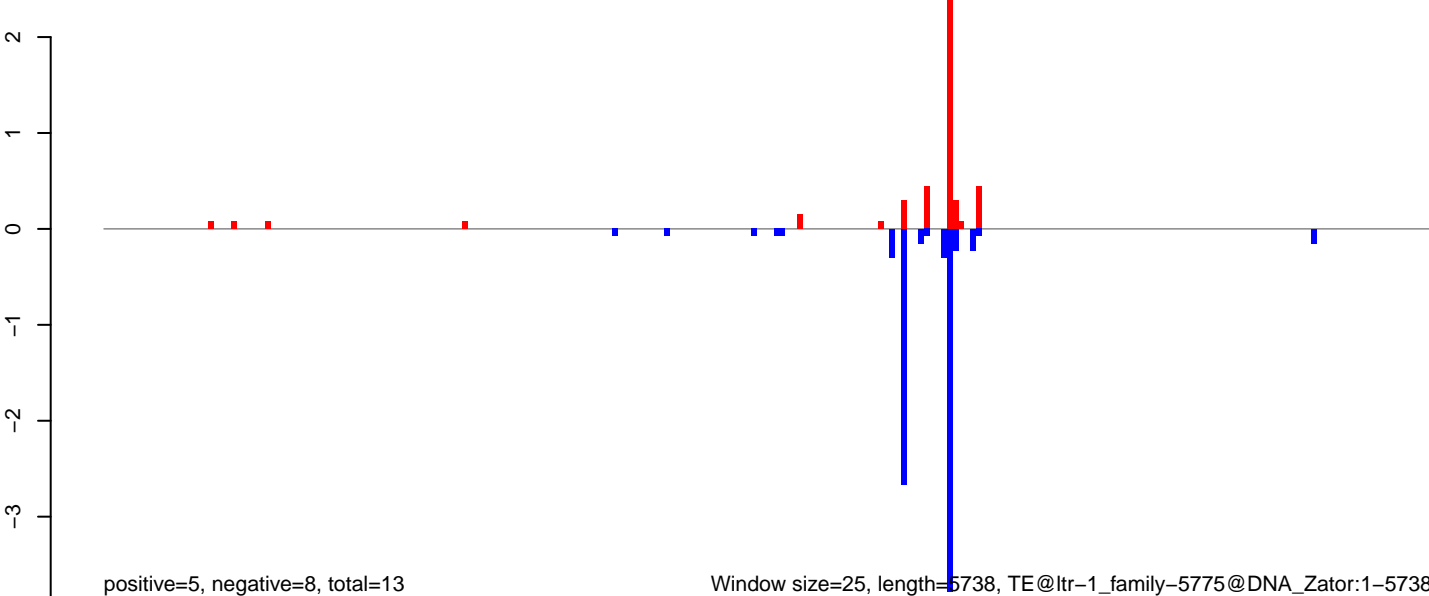
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

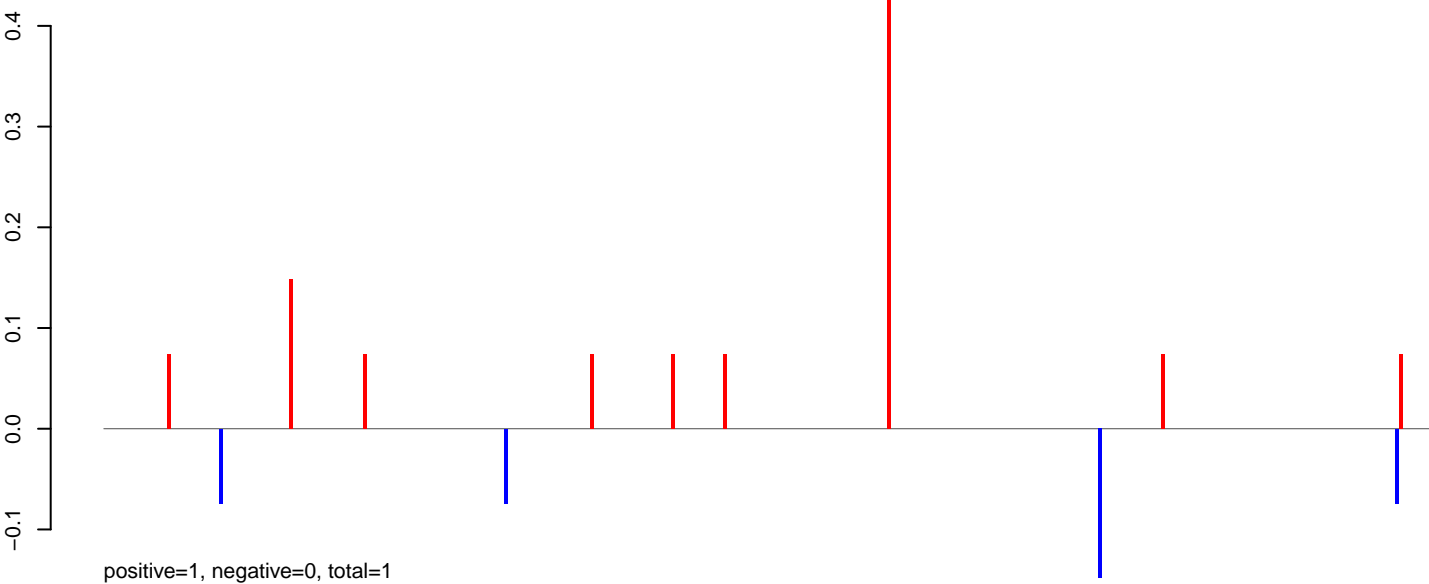


AeAlbo\_C710\_CHIKV.rep

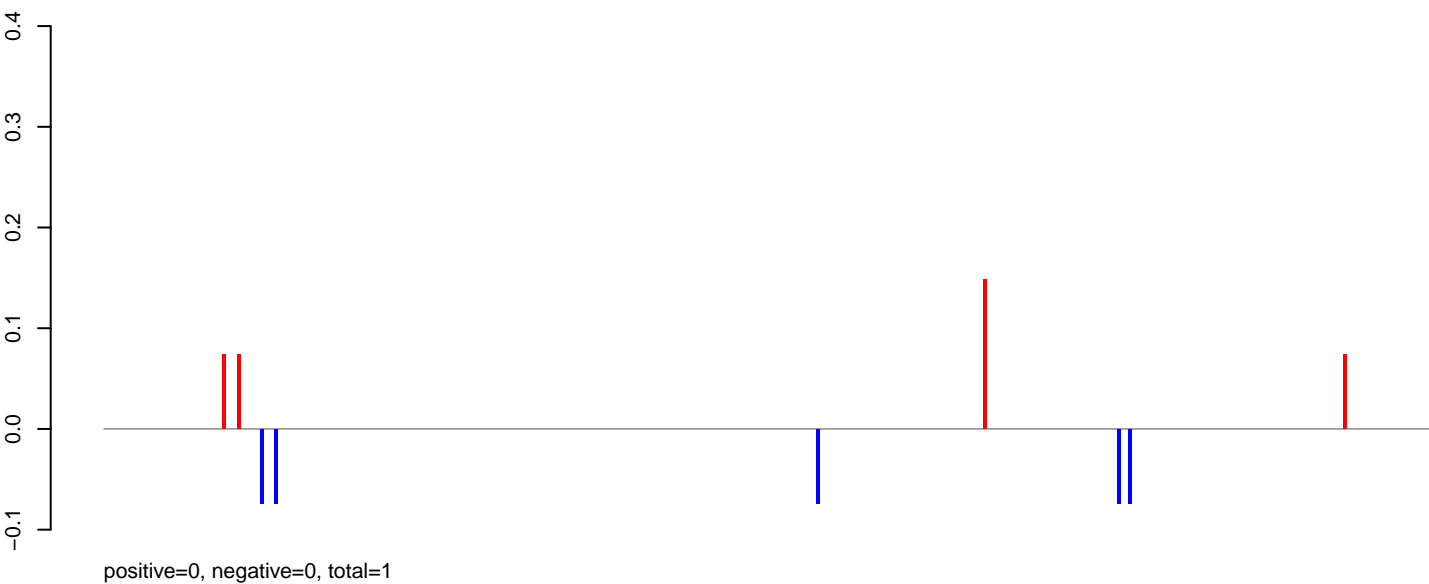


Window size=25, length=5738, TE@ltr-1\_family-5775@DNA\_Zator:1-5738

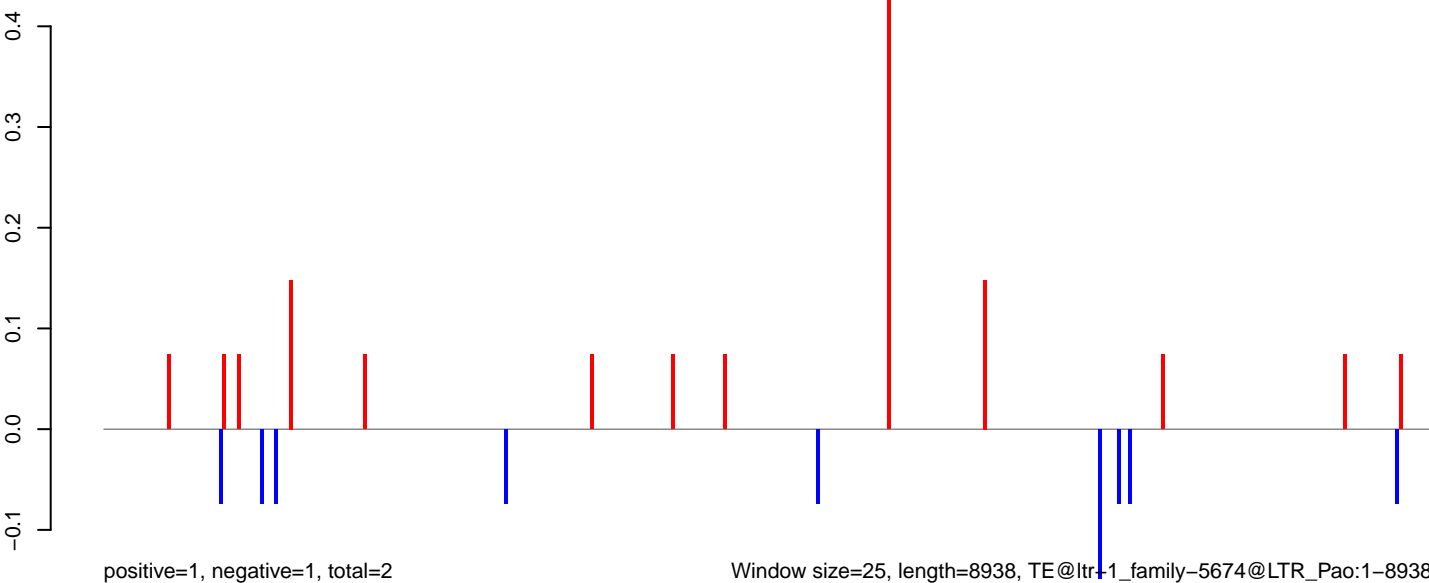
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



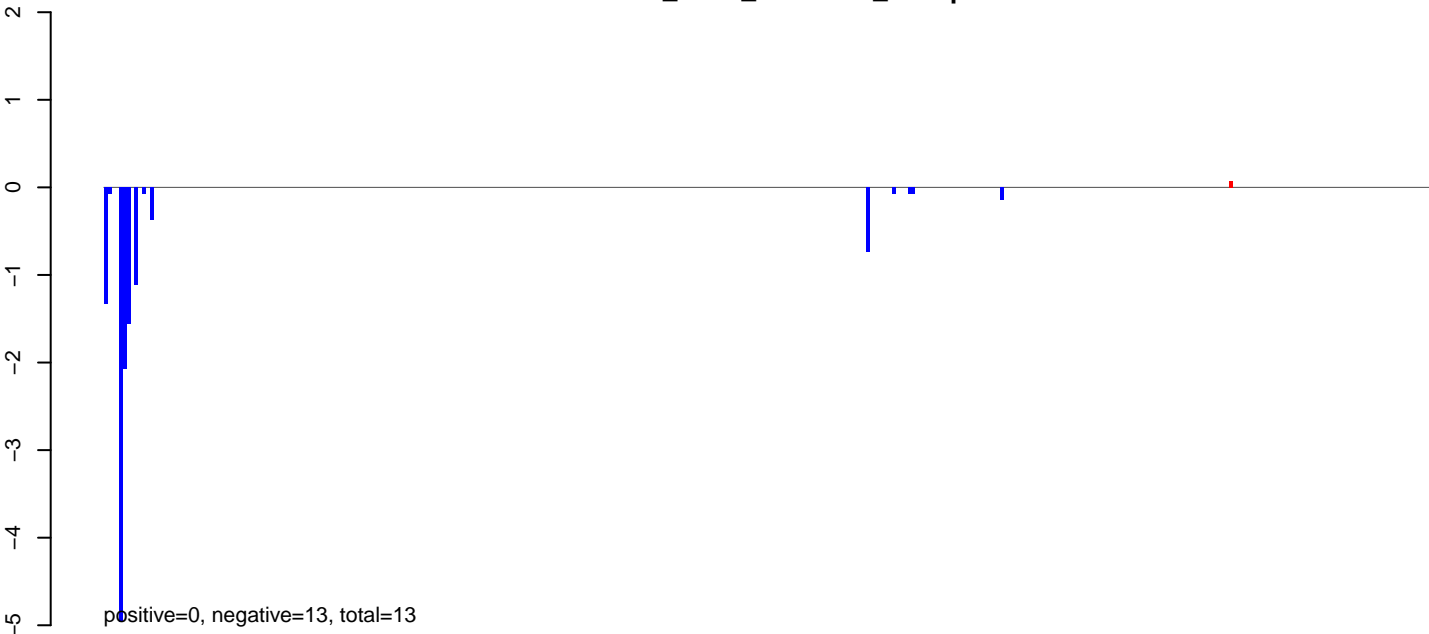
Window size=25, length=8938, TE@ltr+1\_family-5674@LTR\_Pao:1-8938



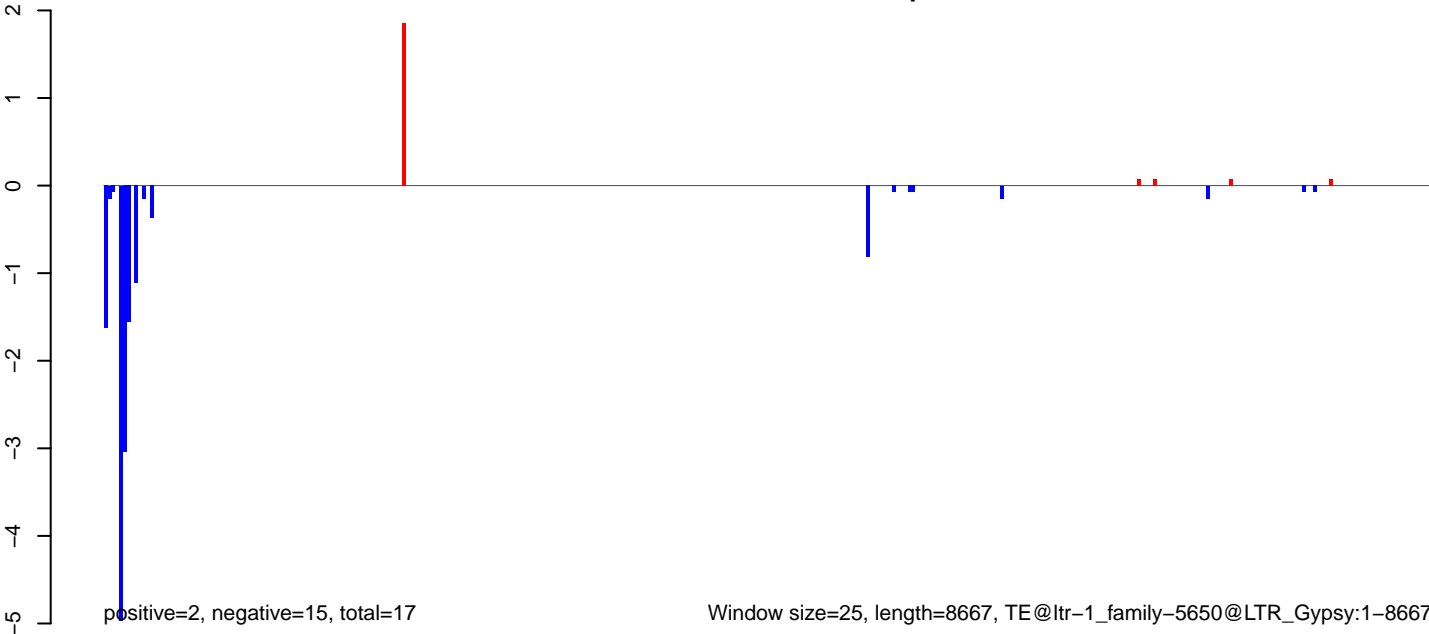
**AeAlbo\_C710\_CHIKV.18\_23.rep**



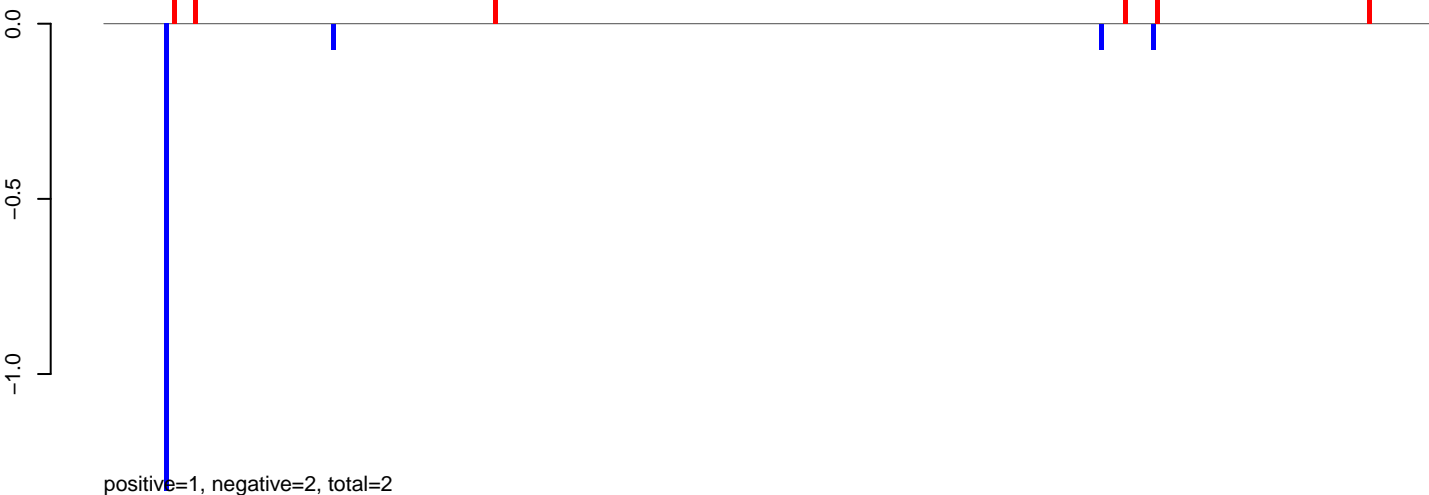
**AeAlbo\_C710\_CHIKV.24\_35.rep**



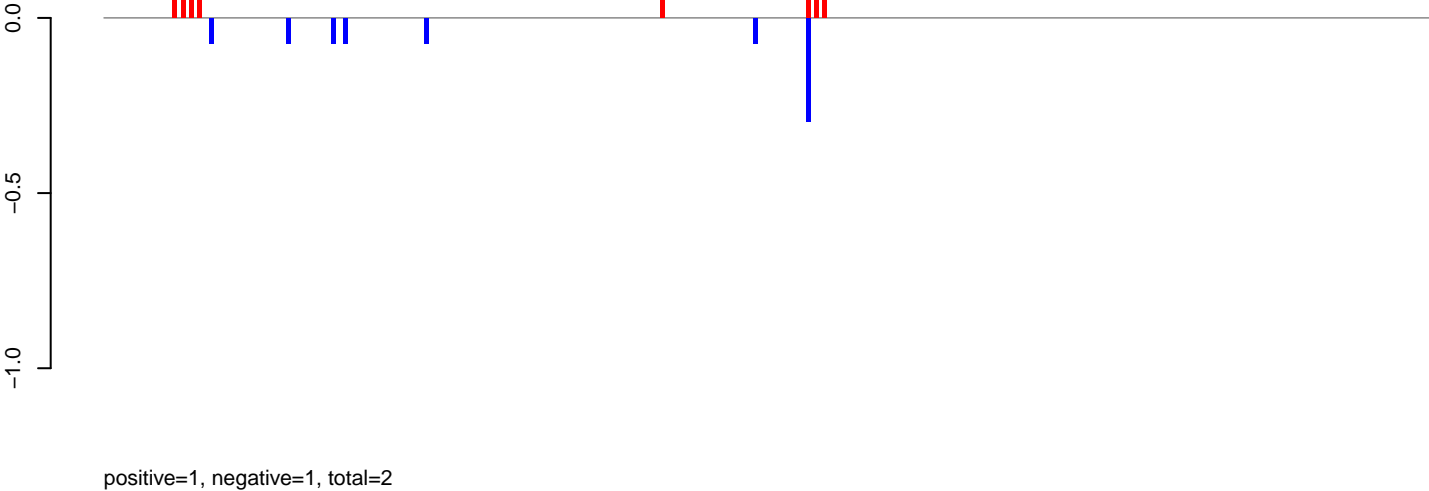
**AeAlbo\_C710\_CHIKV.rep**



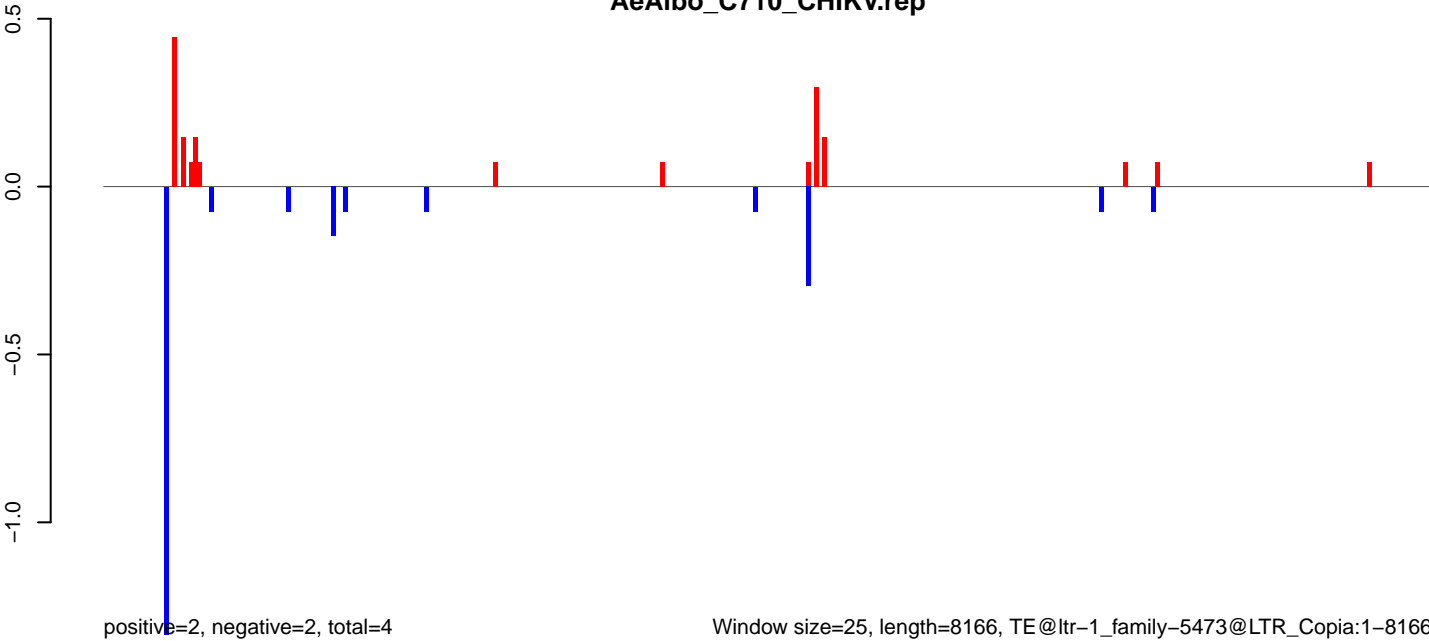
### AeAlbo\_C710\_CHIKV.18\_23.rep



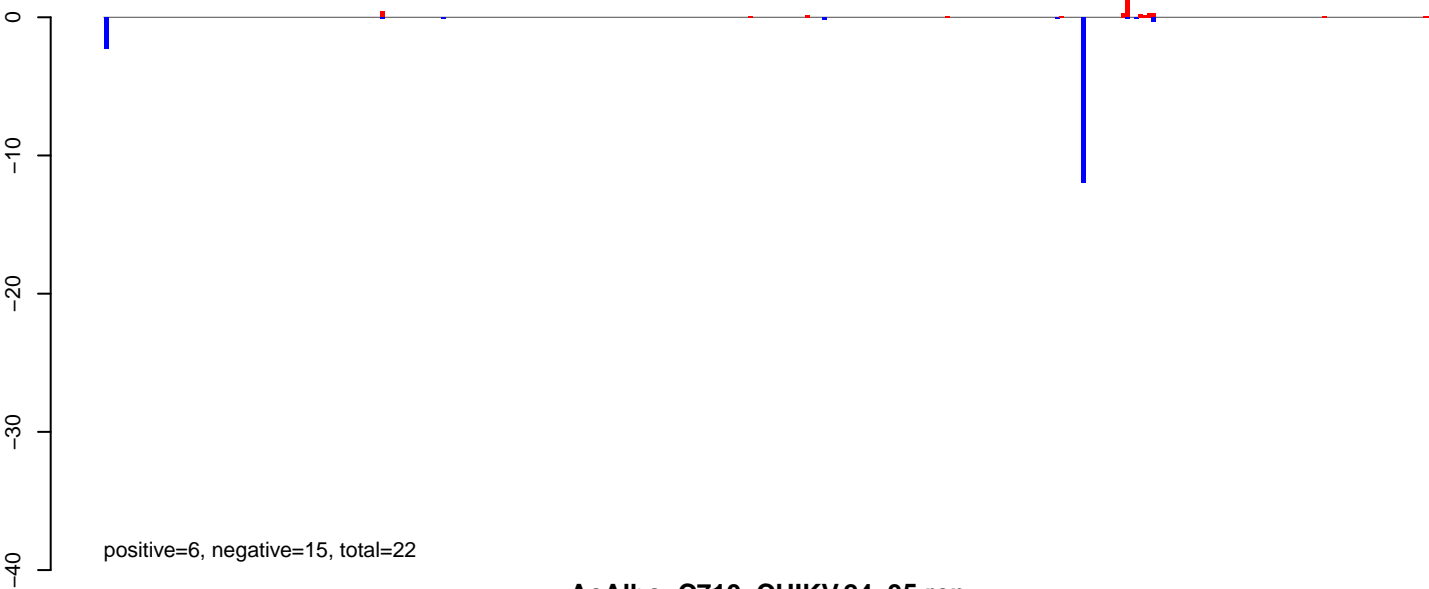
### AeAlbo\_C710\_CHIKV.24\_35.rep



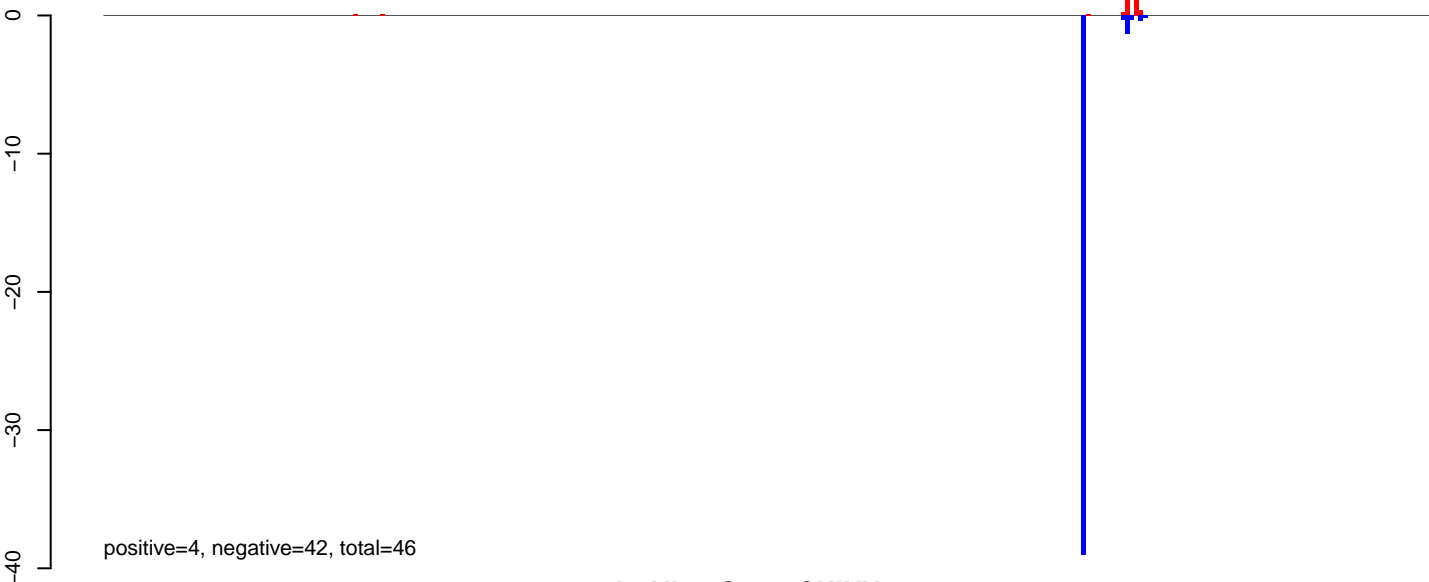
### AeAlbo\_C710\_CHIKV.rep



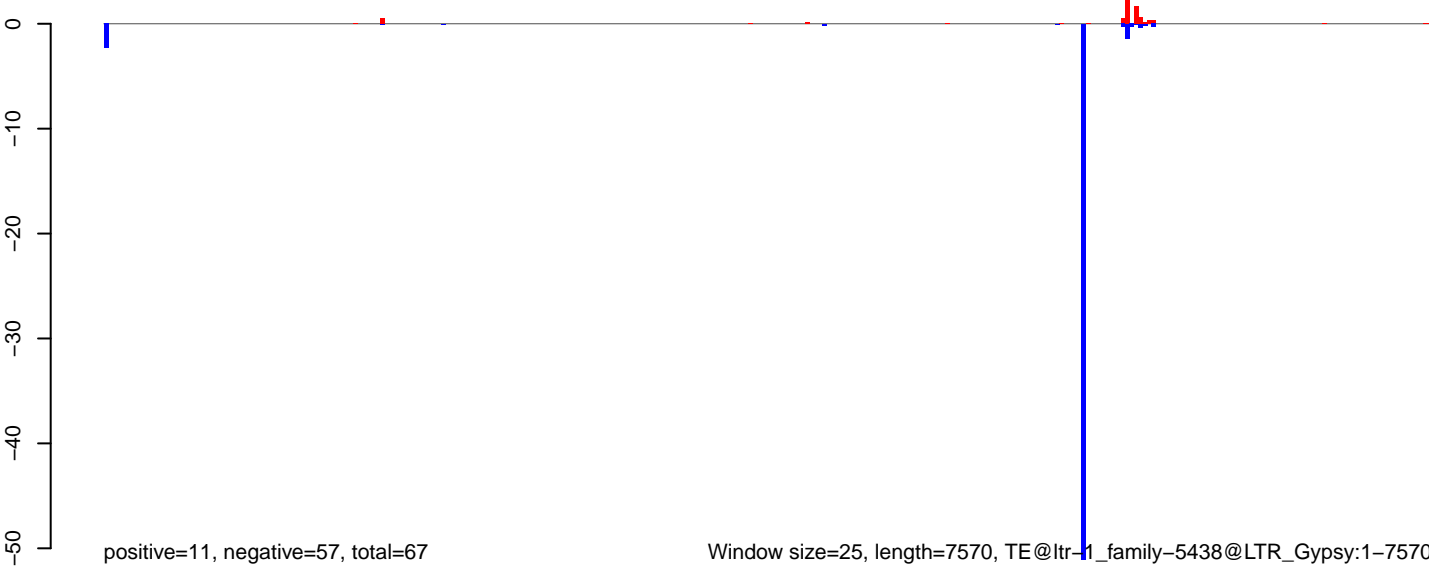
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



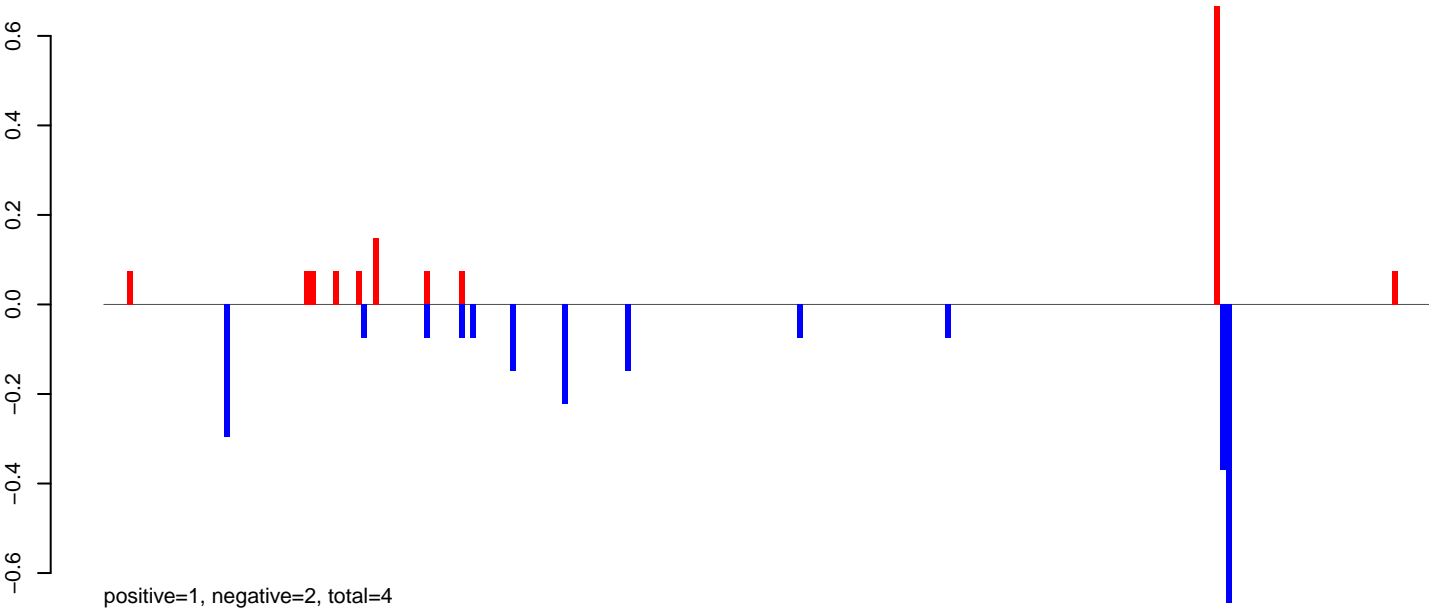
AeAlbo\_C710\_CHIKV.rep



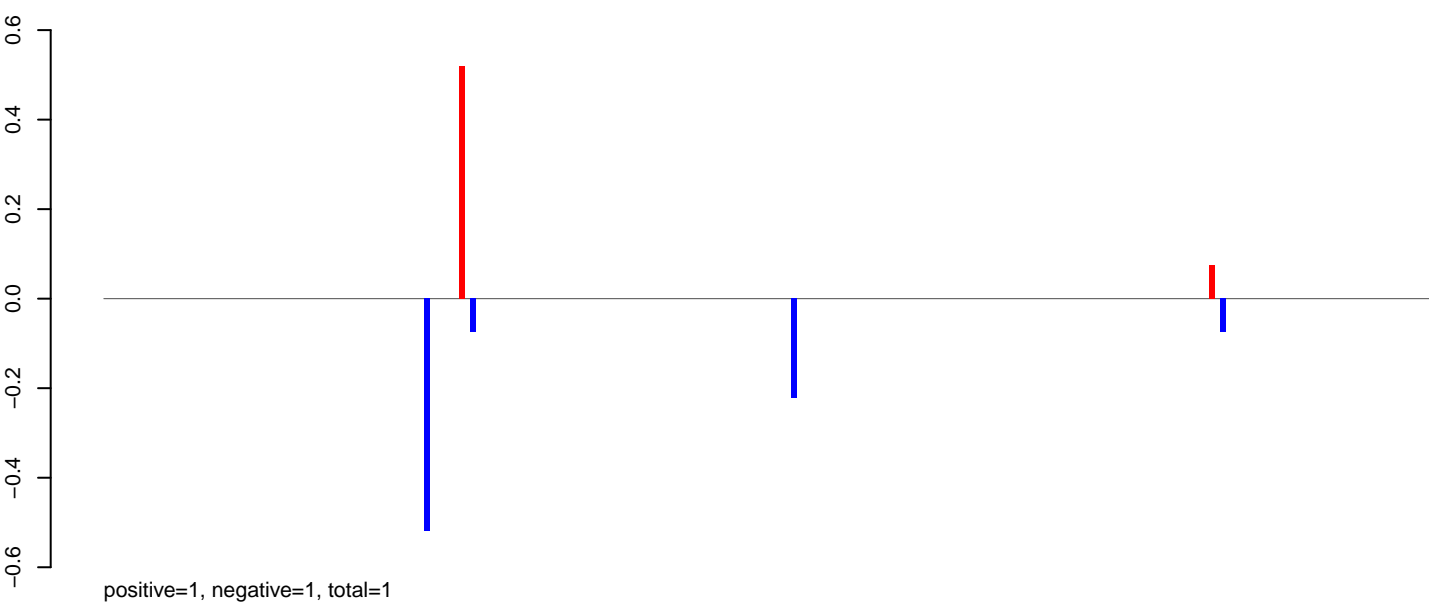
Window size=25, length=7570, TE@ltr-1\_family-5438@LTR\_Gypsy:1-7570

0 2000 4000 6000

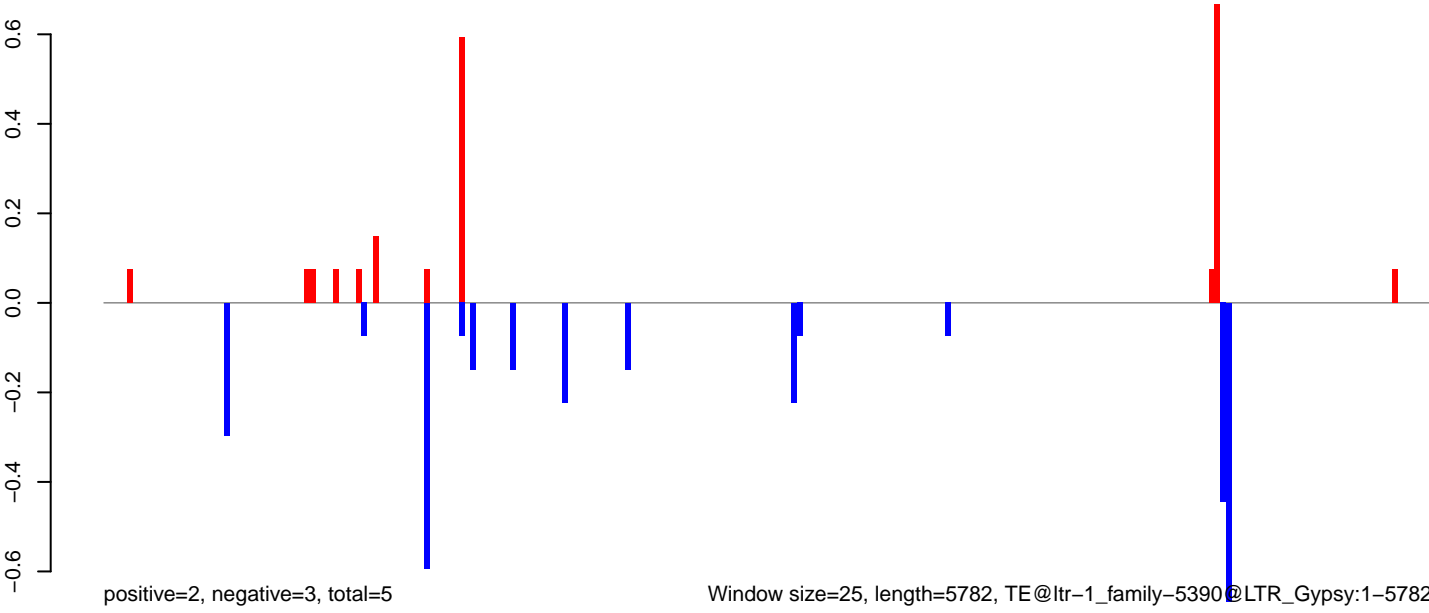
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

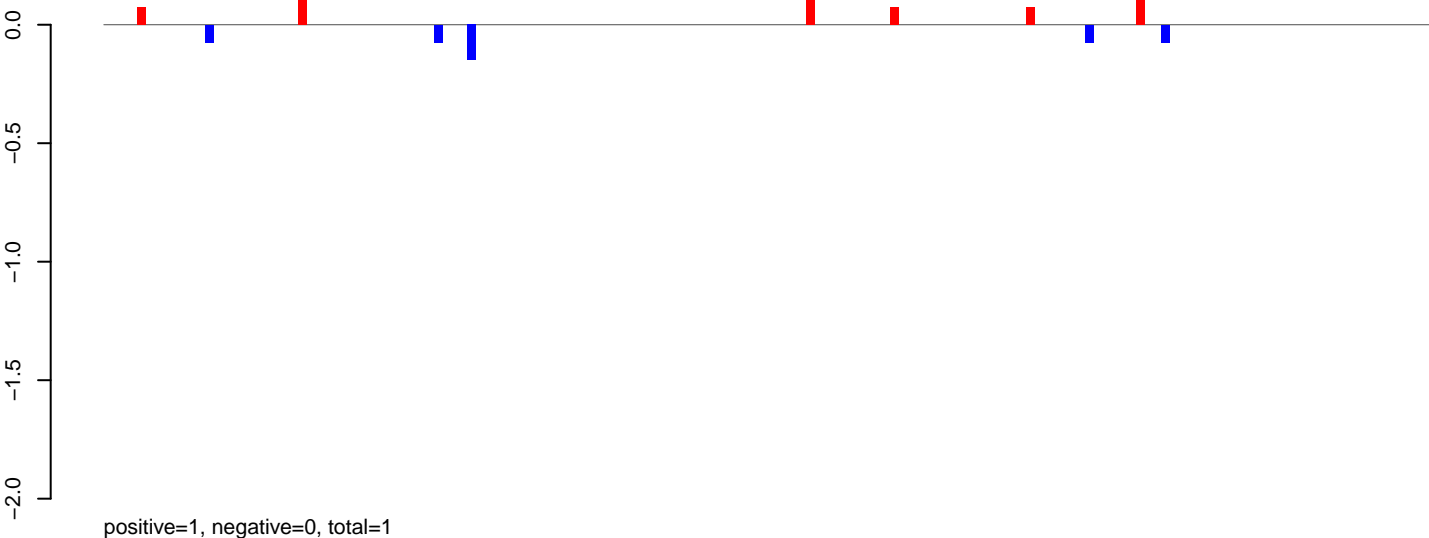


AeAlbo\_C710\_CHIKV.rep

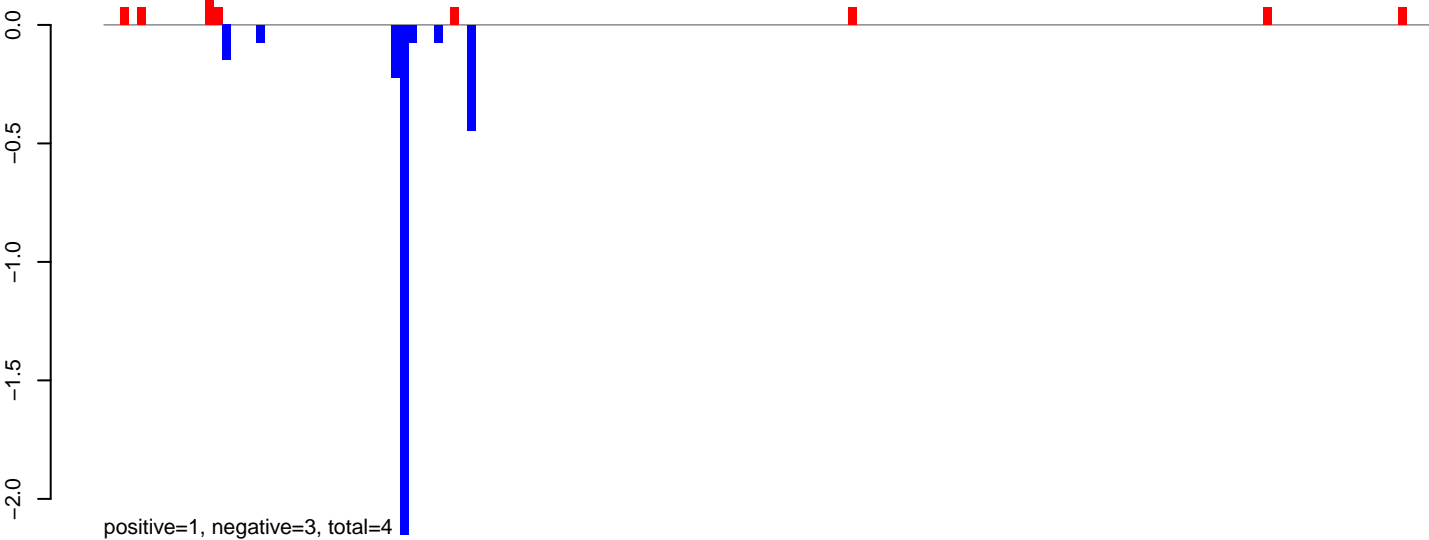


Window size=25, length=5782, TE@ltr-1\_family-5390@LTR\_Gypsy:1-5782

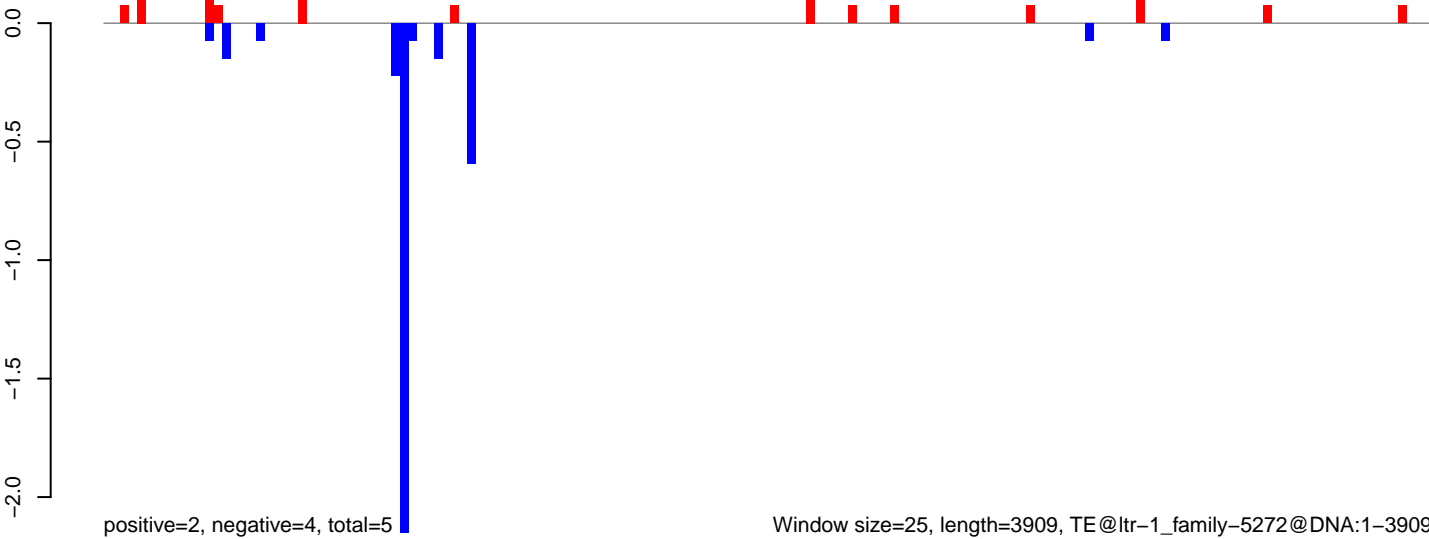
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

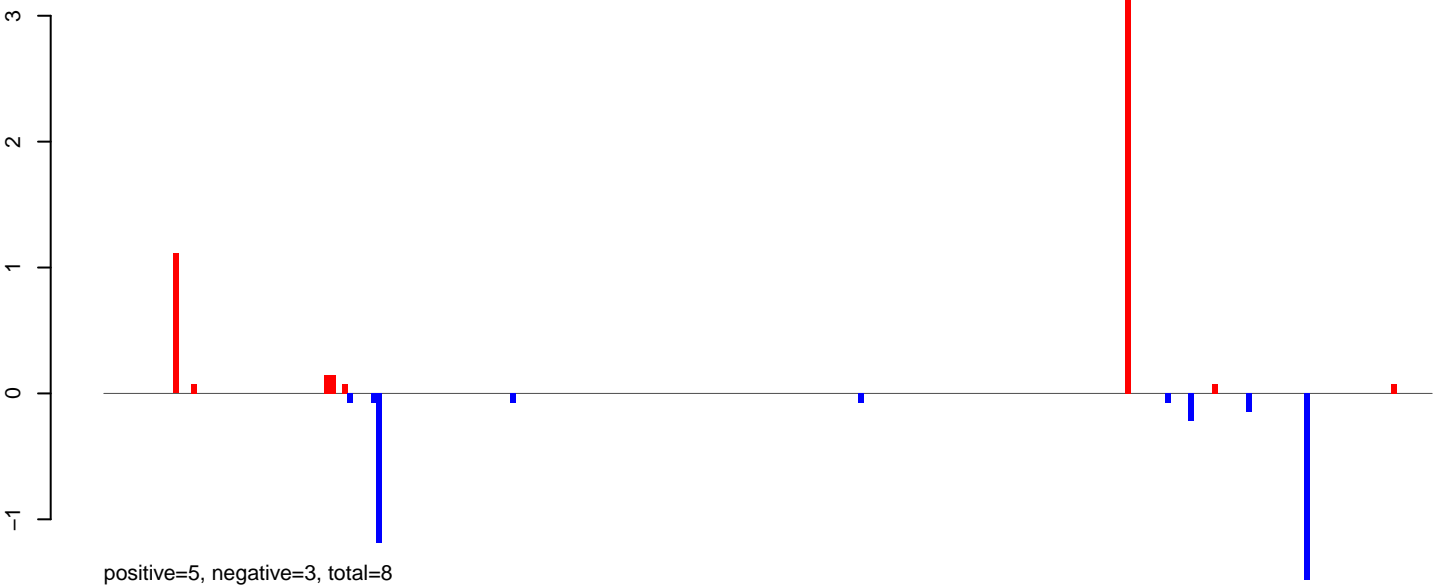


AeAlbo\_C710\_CHIKV.rep



Window size=25, length=3909, TE@ltr-1\_family-5272@DNA:1-3909

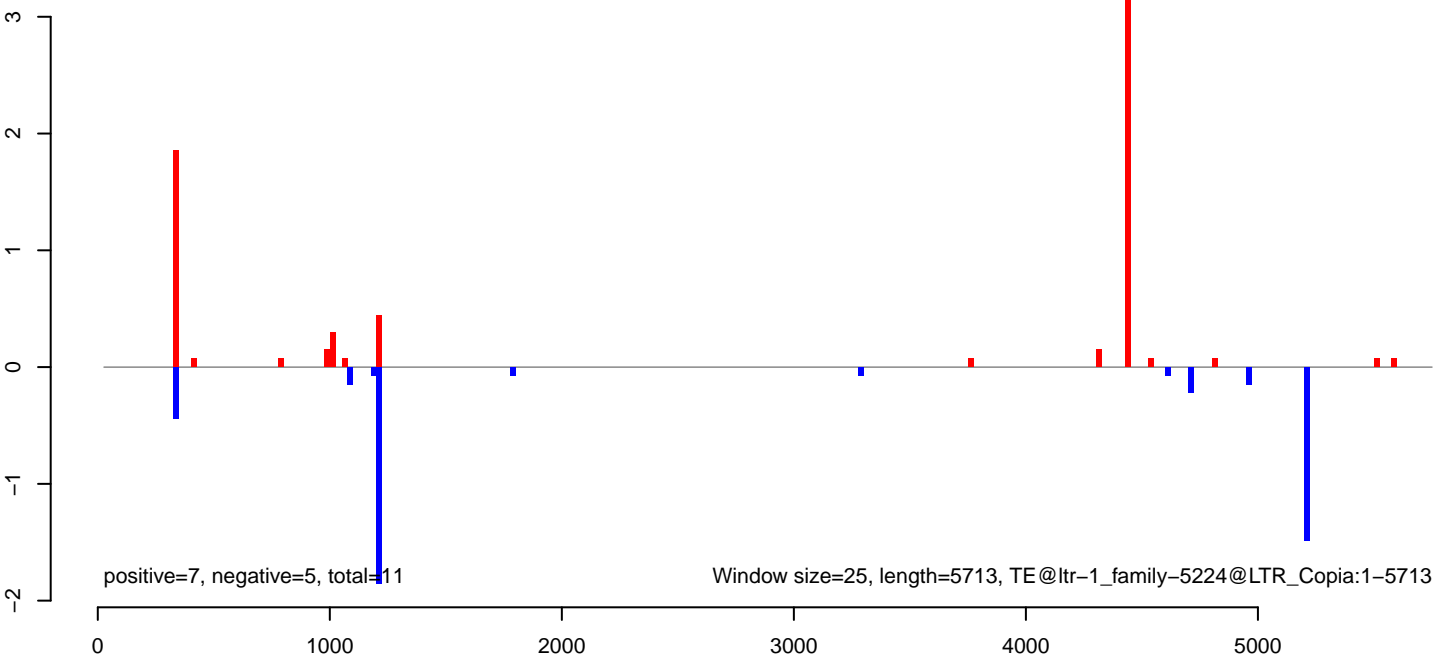
**AeAlbo\_C710\_CHIKV.18\_23.rep**



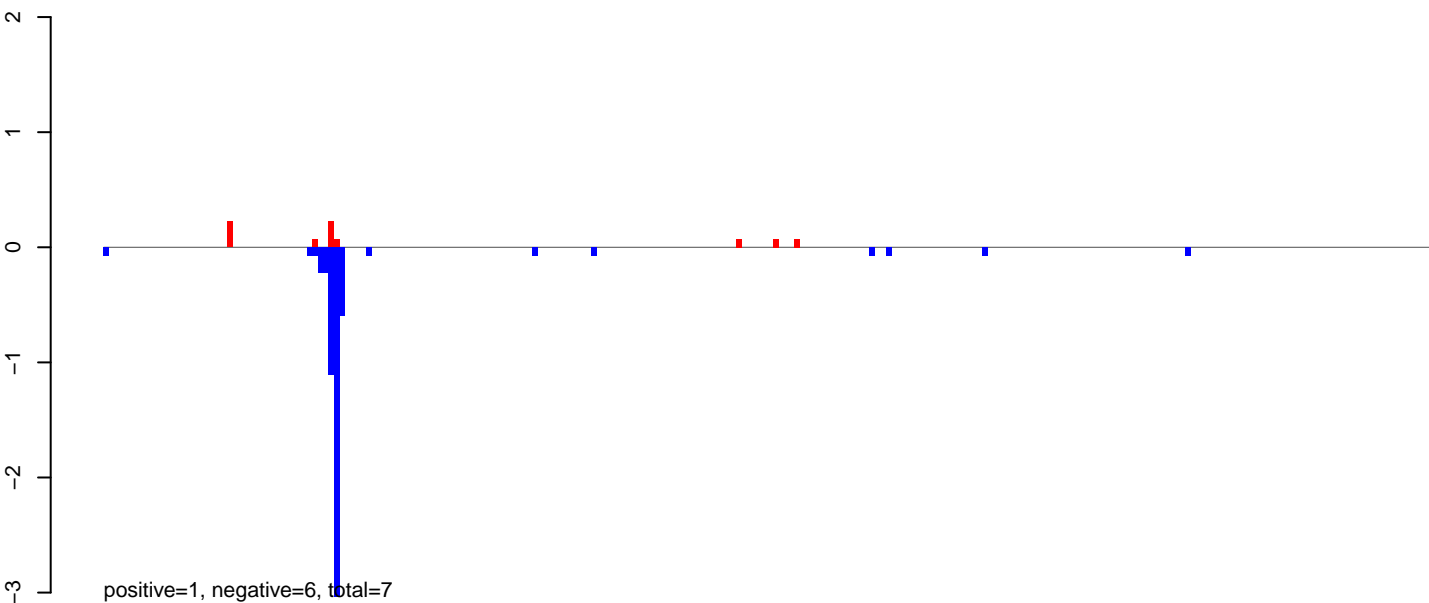
**AeAlbo\_C710\_CHIKV.24\_35.rep**



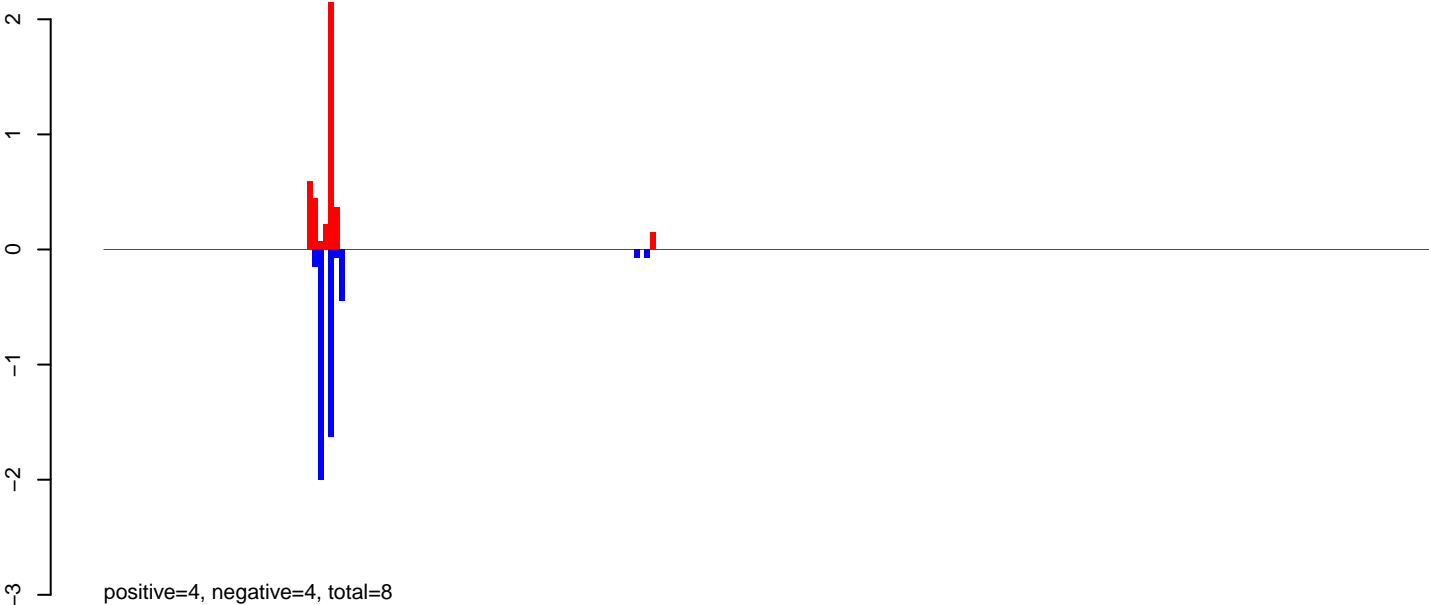
**AeAlbo\_C710\_CHIKV.rep**



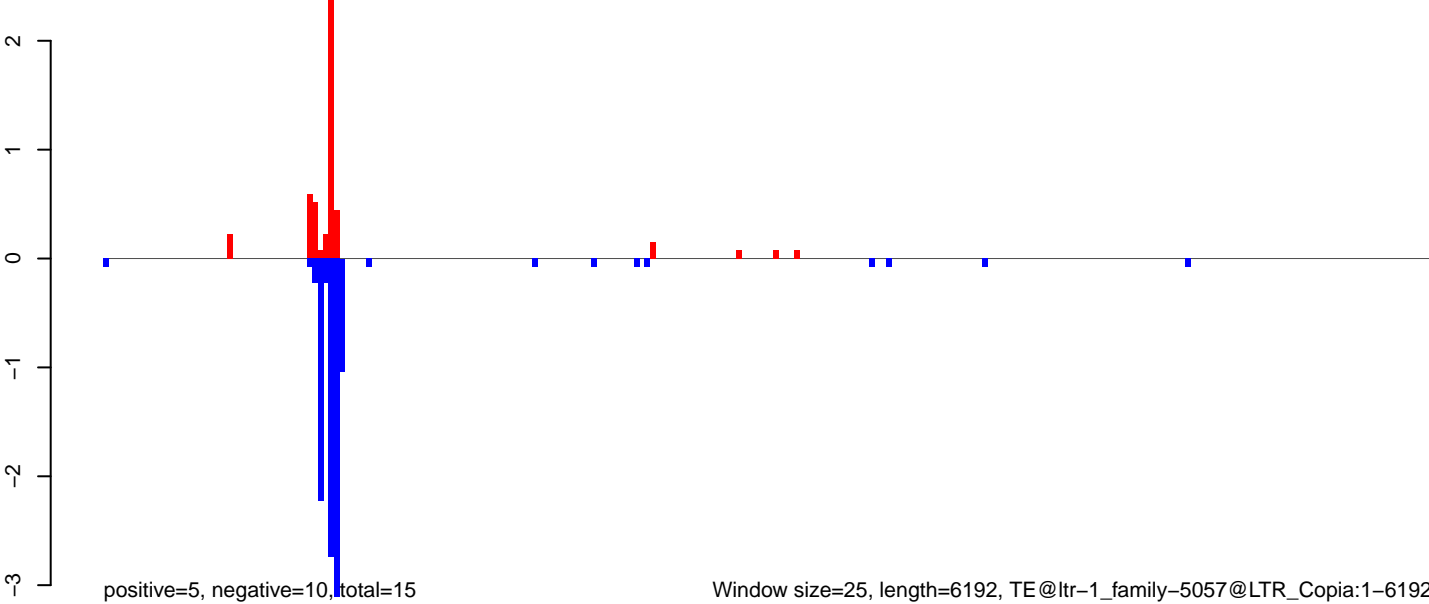
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

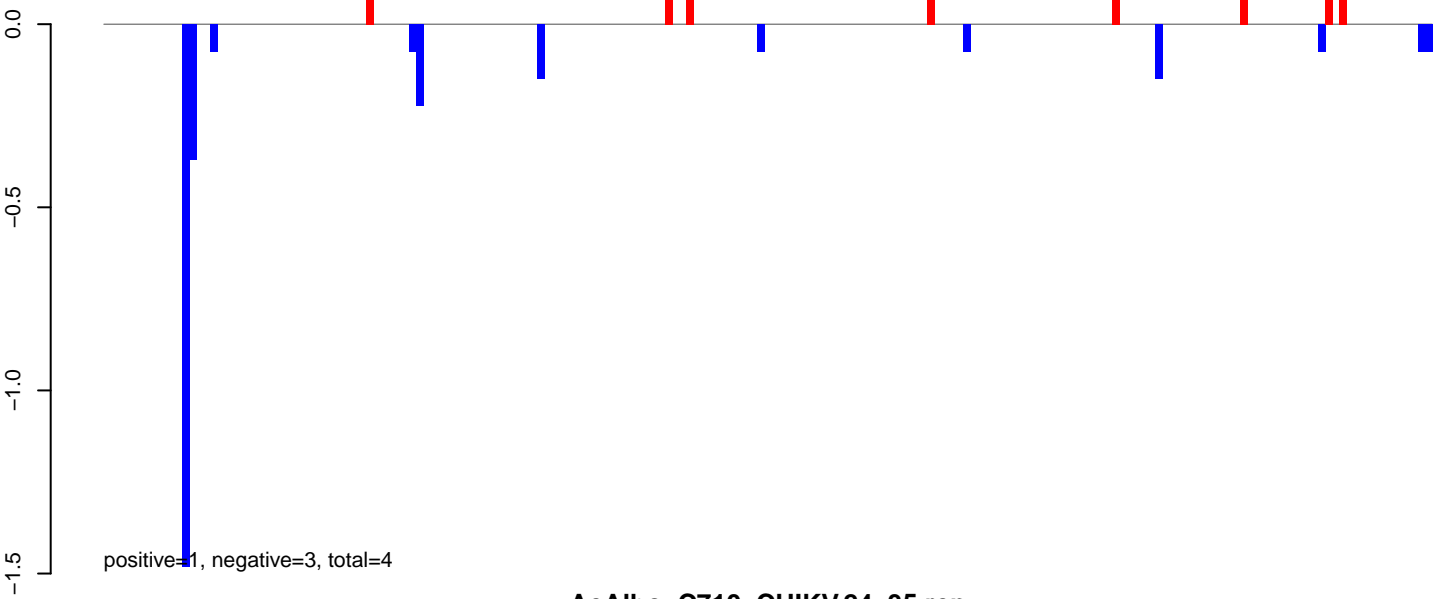


AeAlbo\_C710\_CHIKV.rep

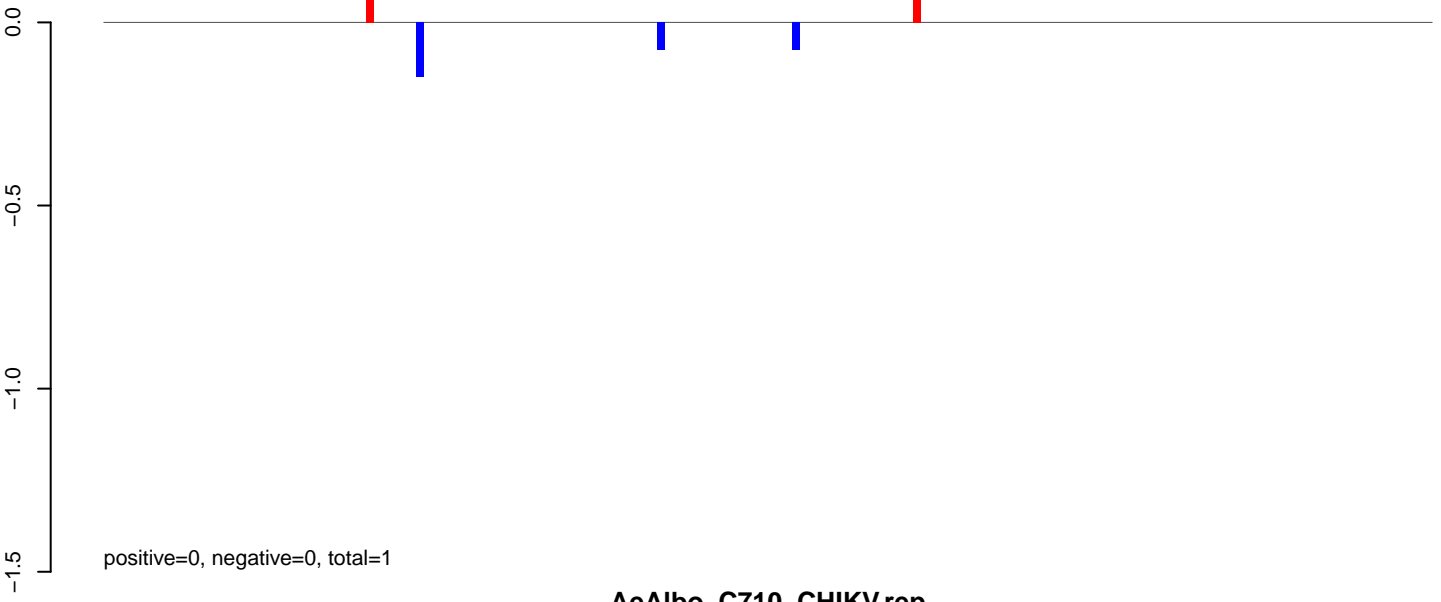


Window size=25, length=6192, TE@ltr-1\_family-5057@LTR\_Copia:1-6192

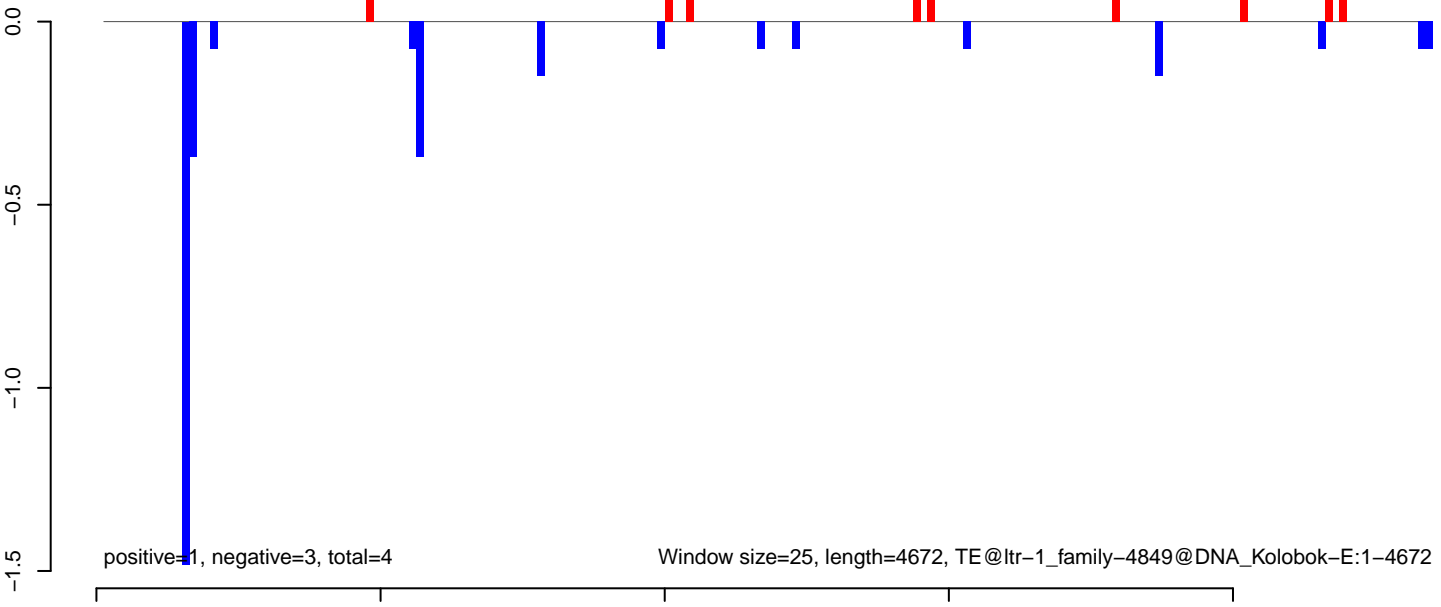
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

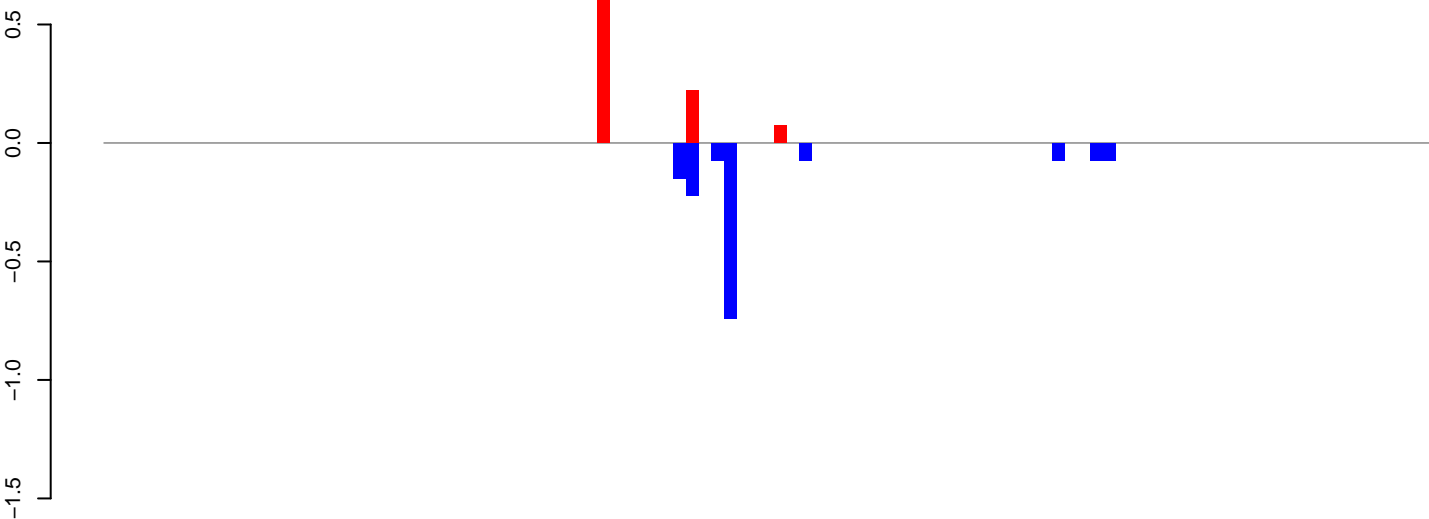


AeAlbo\_C710\_CHIKV.rep



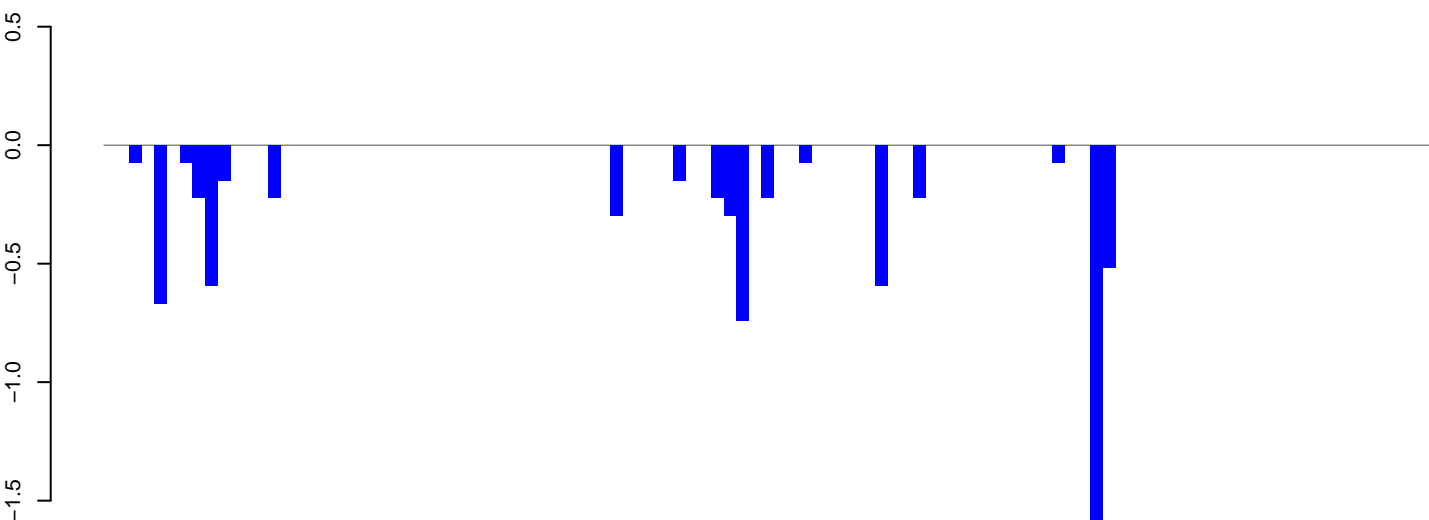


AeAlbo\_C710\_CHIKV.18\_23.rep



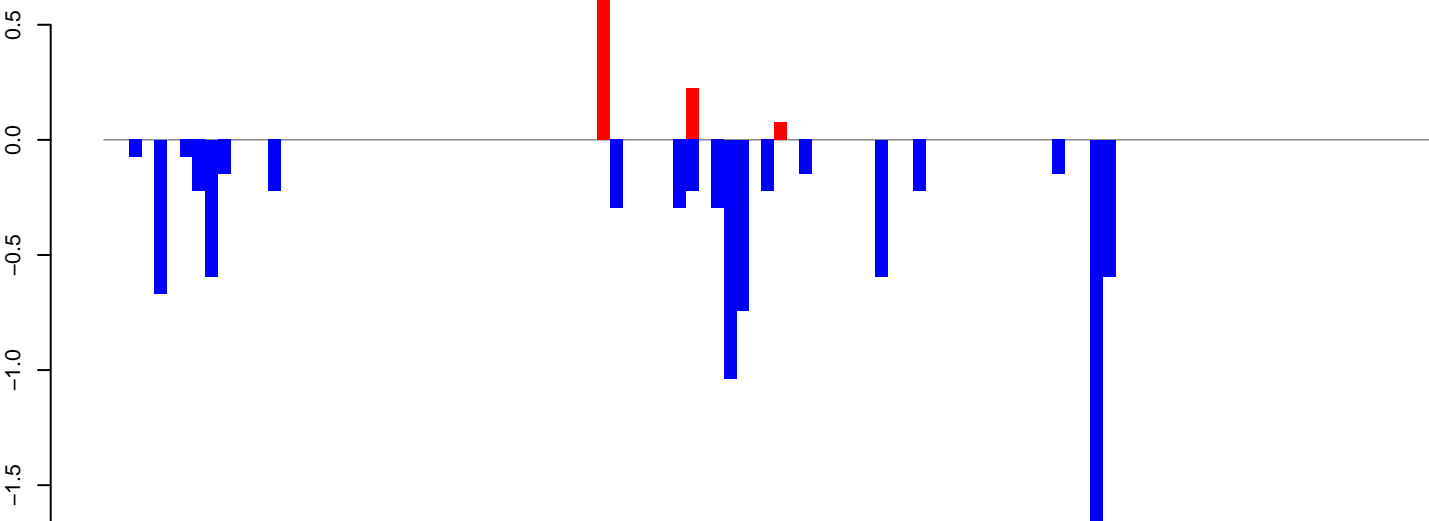
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=7, total=7

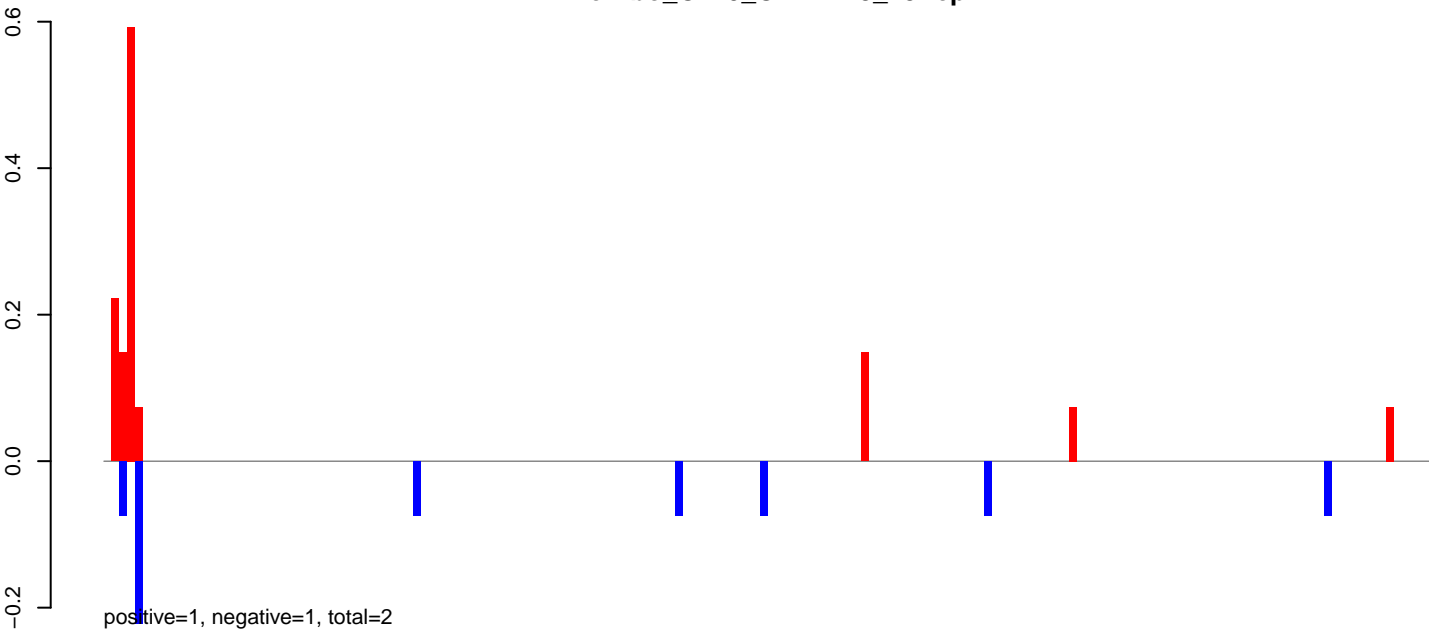
AeAlbo\_C710\_CHIKV.rep



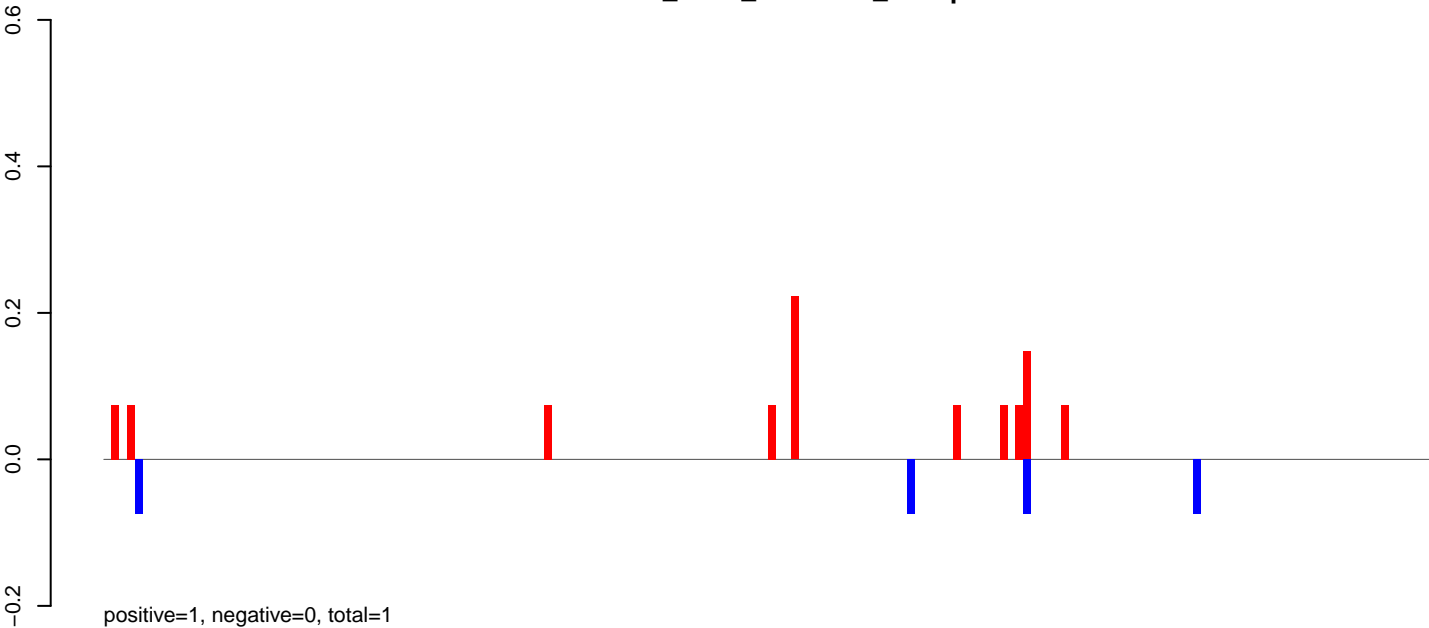
positive=1, negative=9, total=10

Window size=25, length=2623, TE@ltr-1 family-4688@LTR\_Gypsy:1-2623

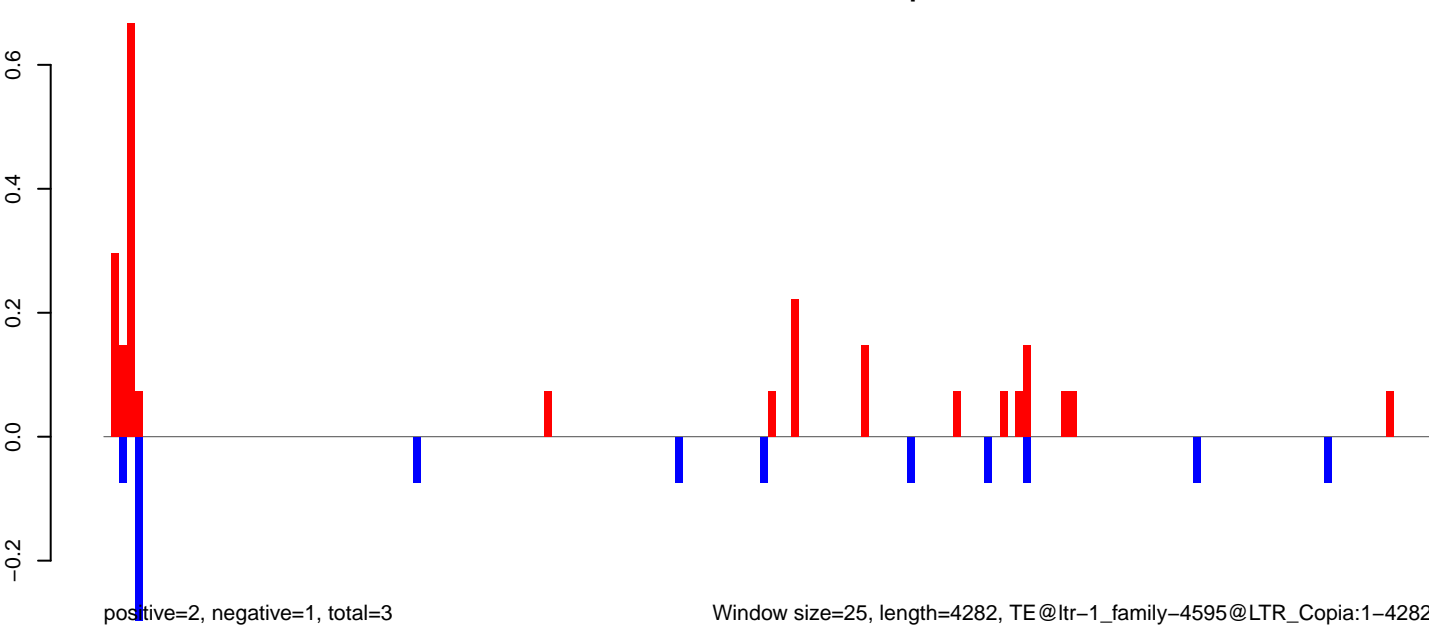
AeAlbo\_C710\_CHIKV.18\_23.rep



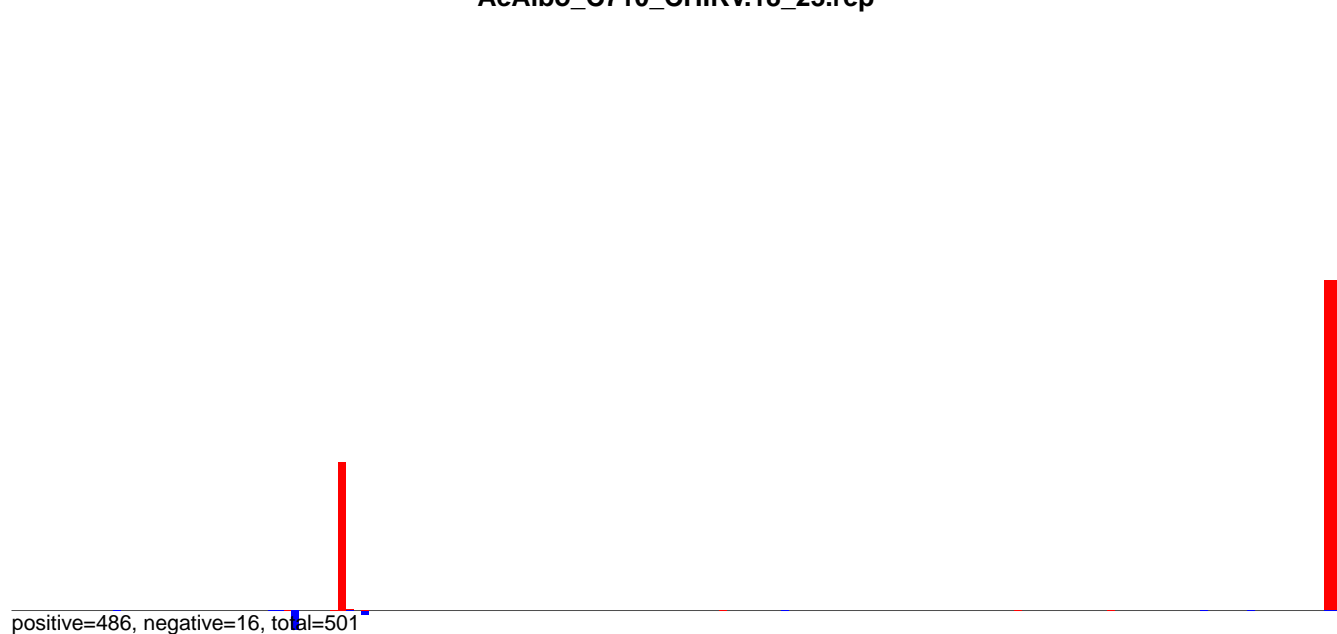
AeAlbo\_C710\_CHIKV.24\_35.rep



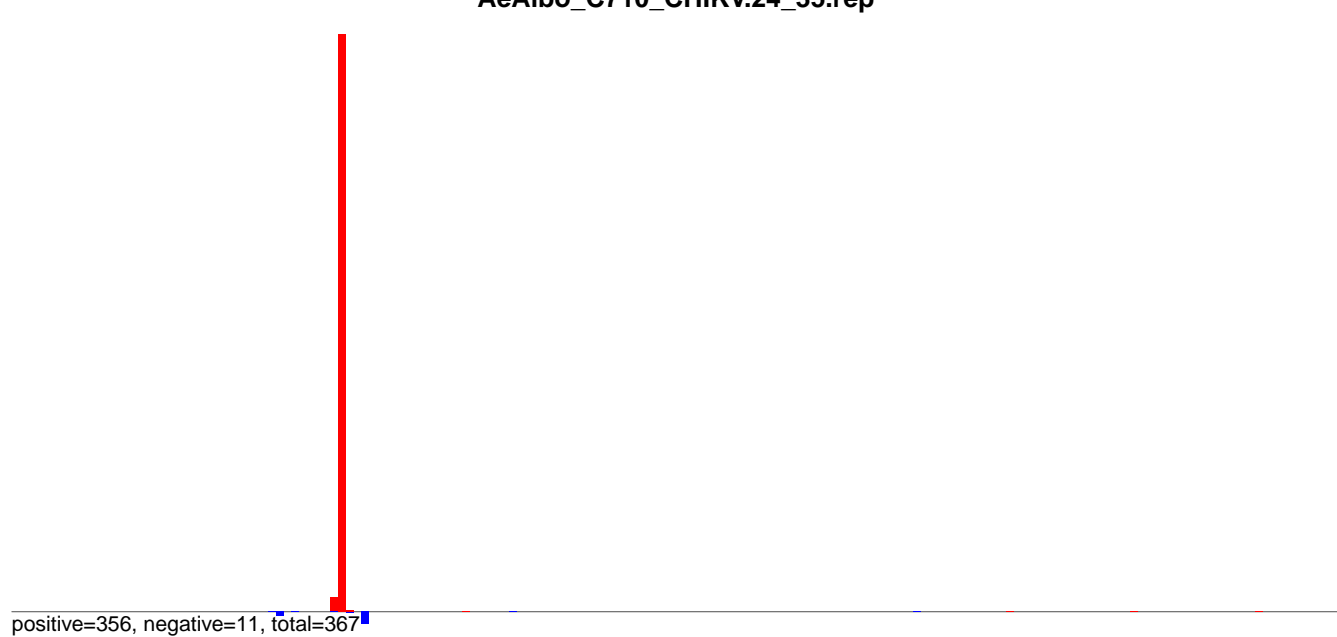
AeAlbo\_C710\_CHIKV.rep



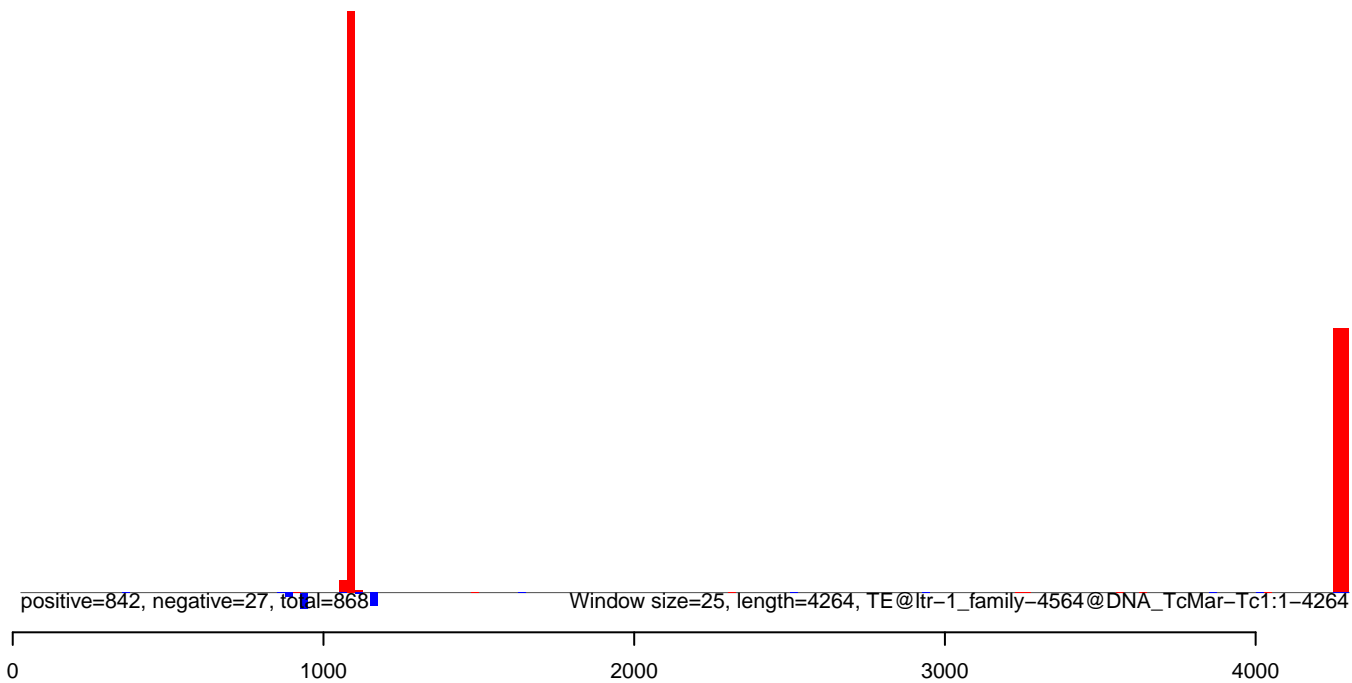
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



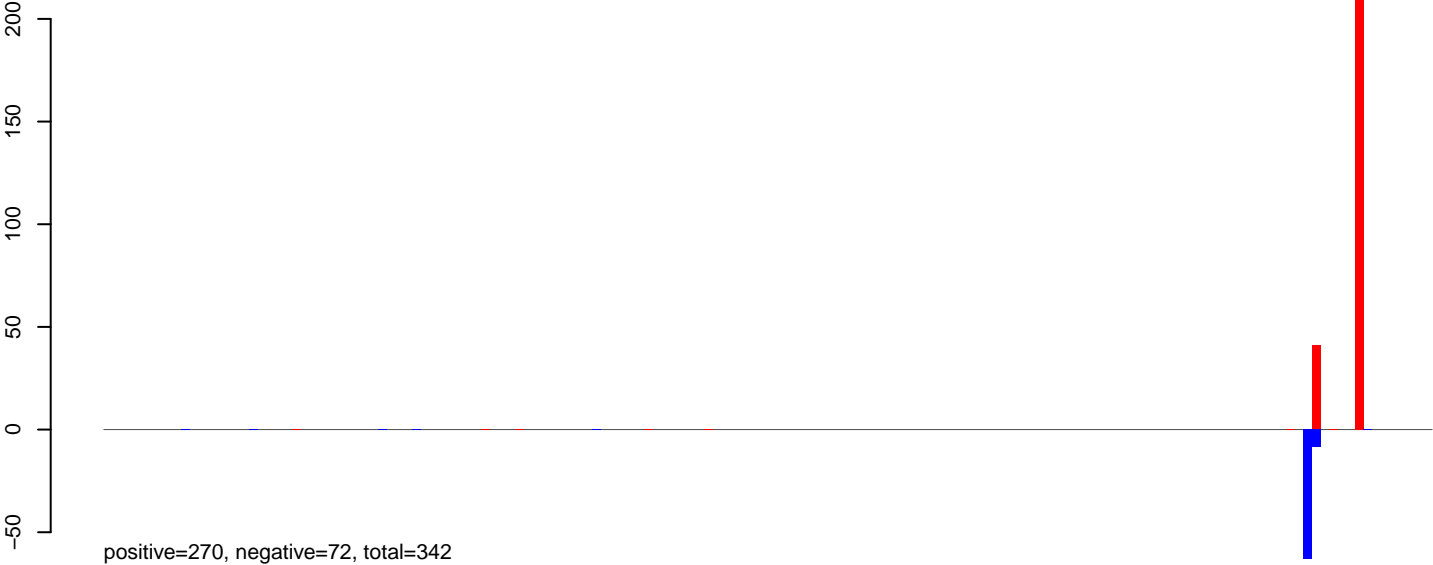
AeAlbo\_C710\_CHIKV.rep



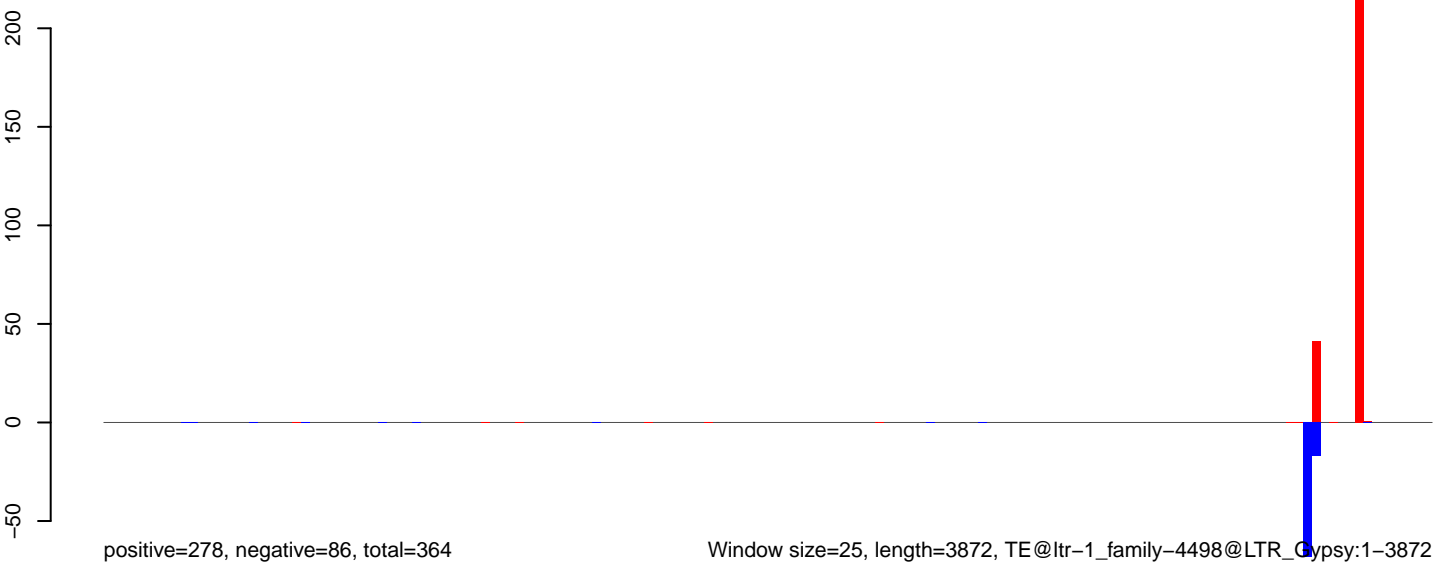
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

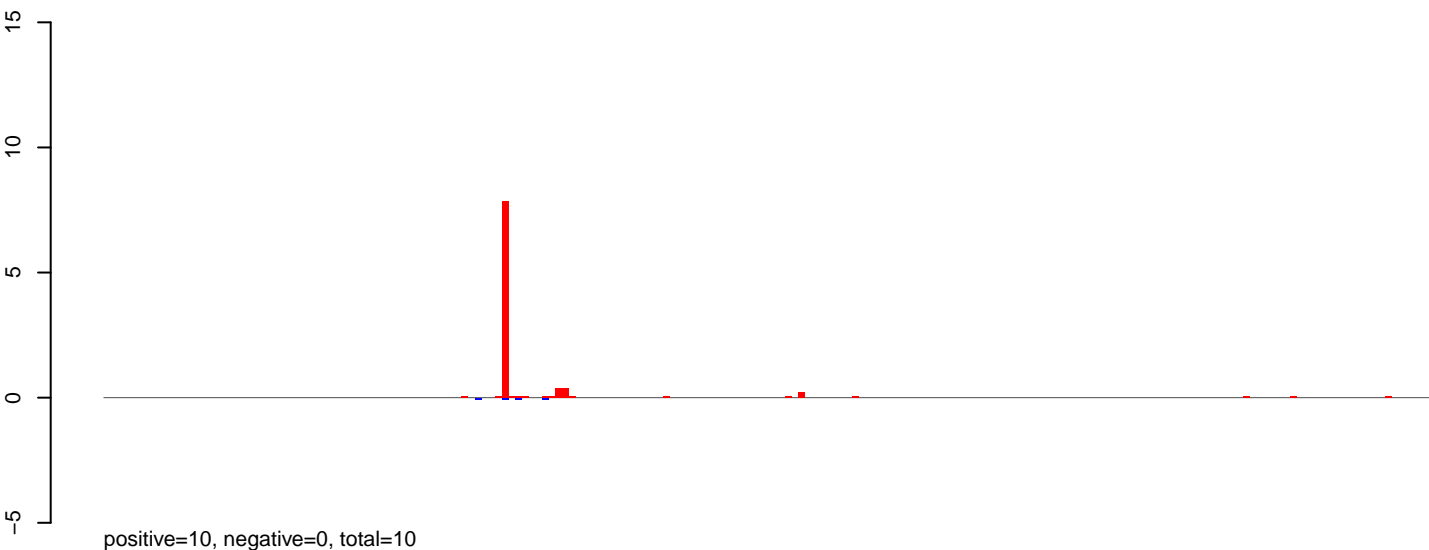


AeAlbo\_C710\_CHIKV.rep

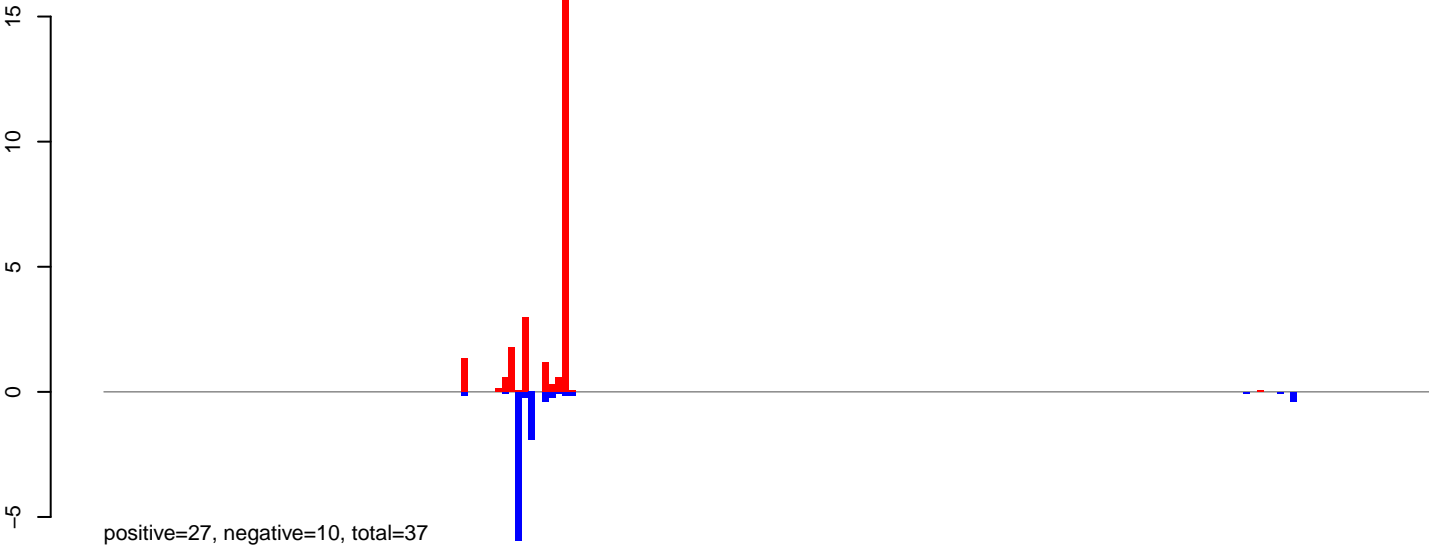


Window size=25, length=3872, TE@ltr-1\_family-4498@LTR\_Gypsy:1-3872

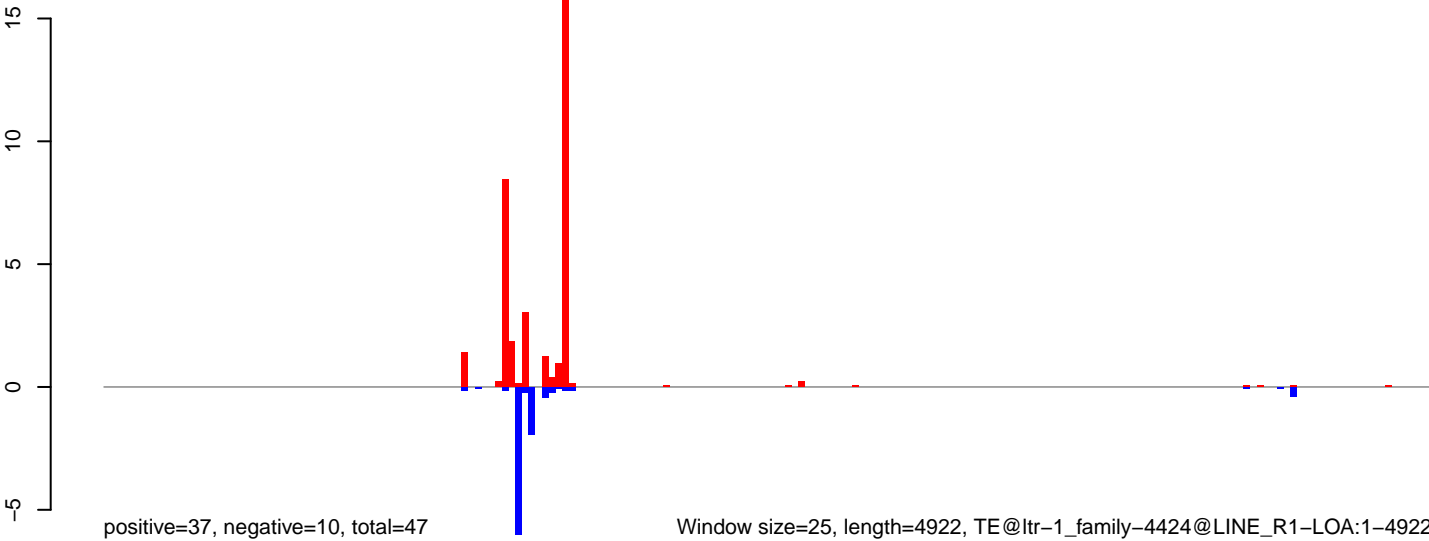
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



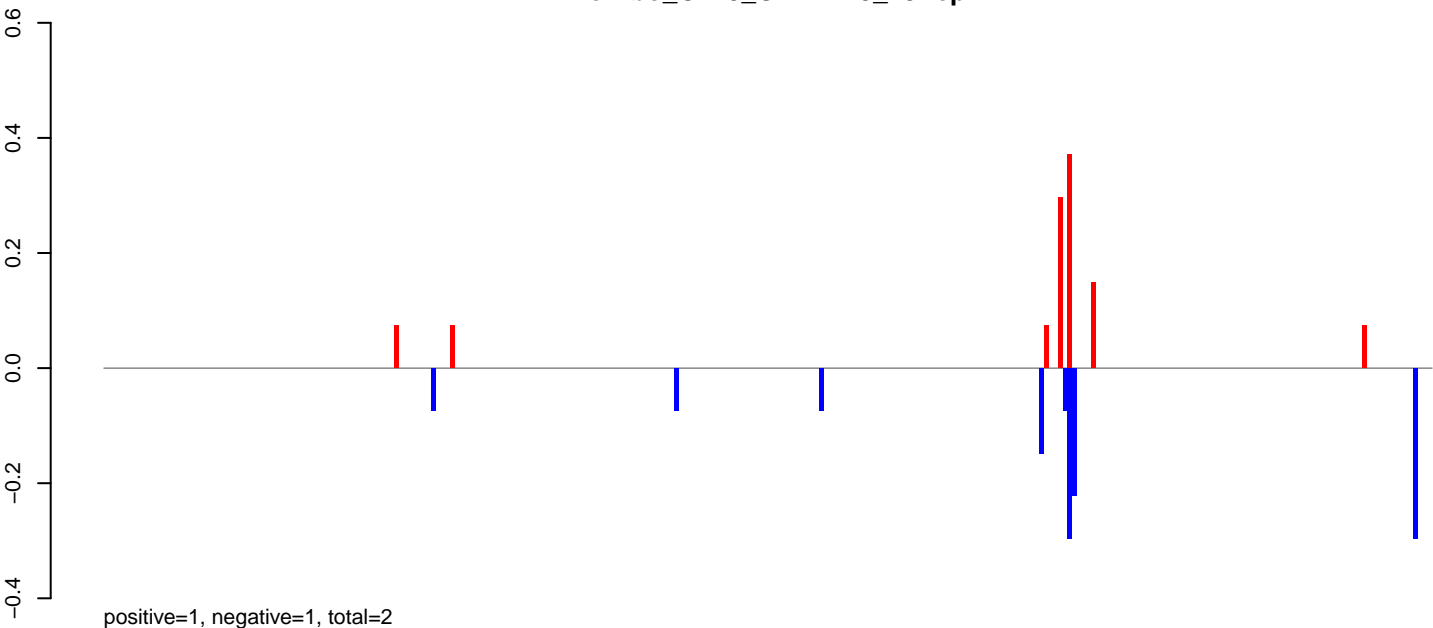
AeAlbo\_C710\_CHIKV.rep



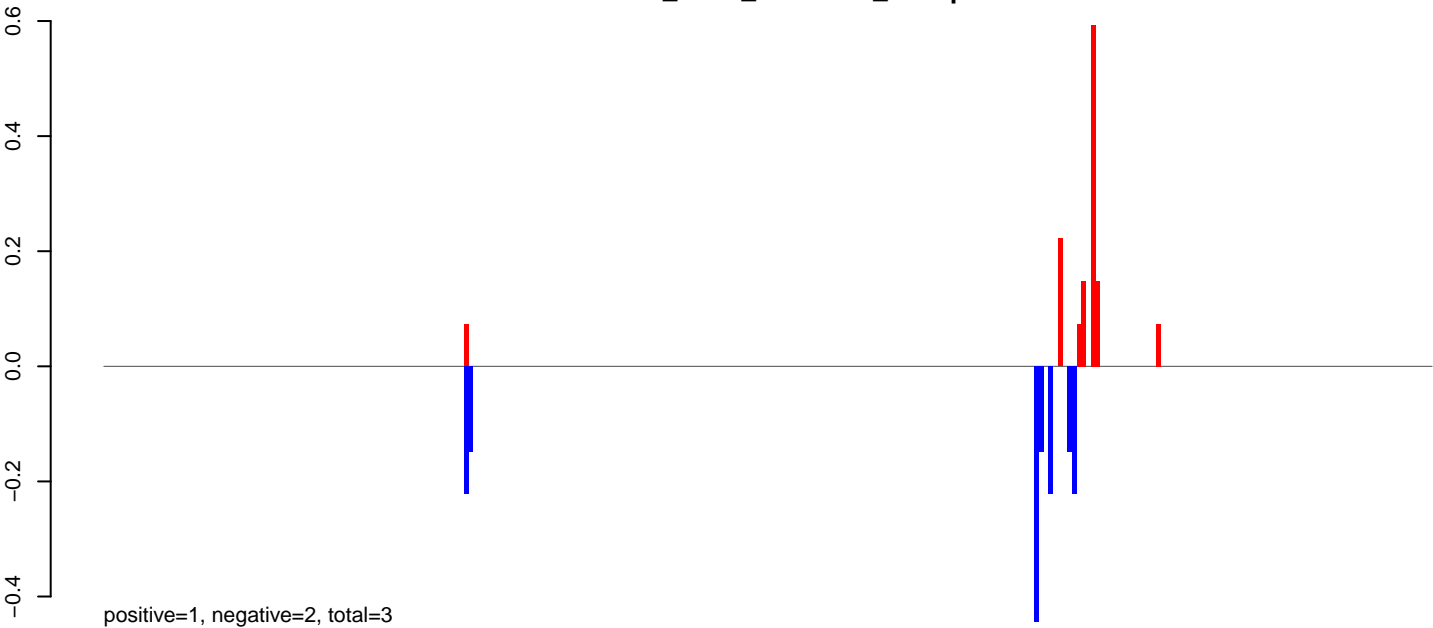
Window size=25, length=4922, TE@ltr-1\_family-4424@LINE\_R1-LOA:1-4922

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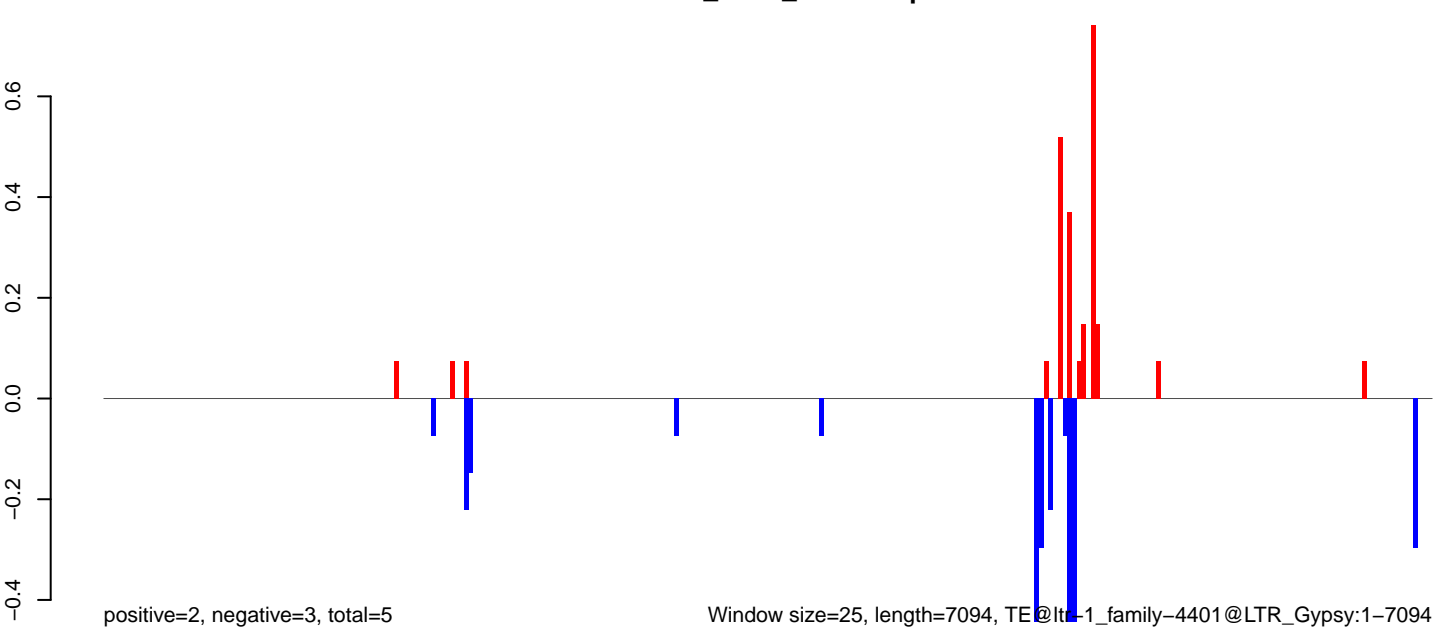
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



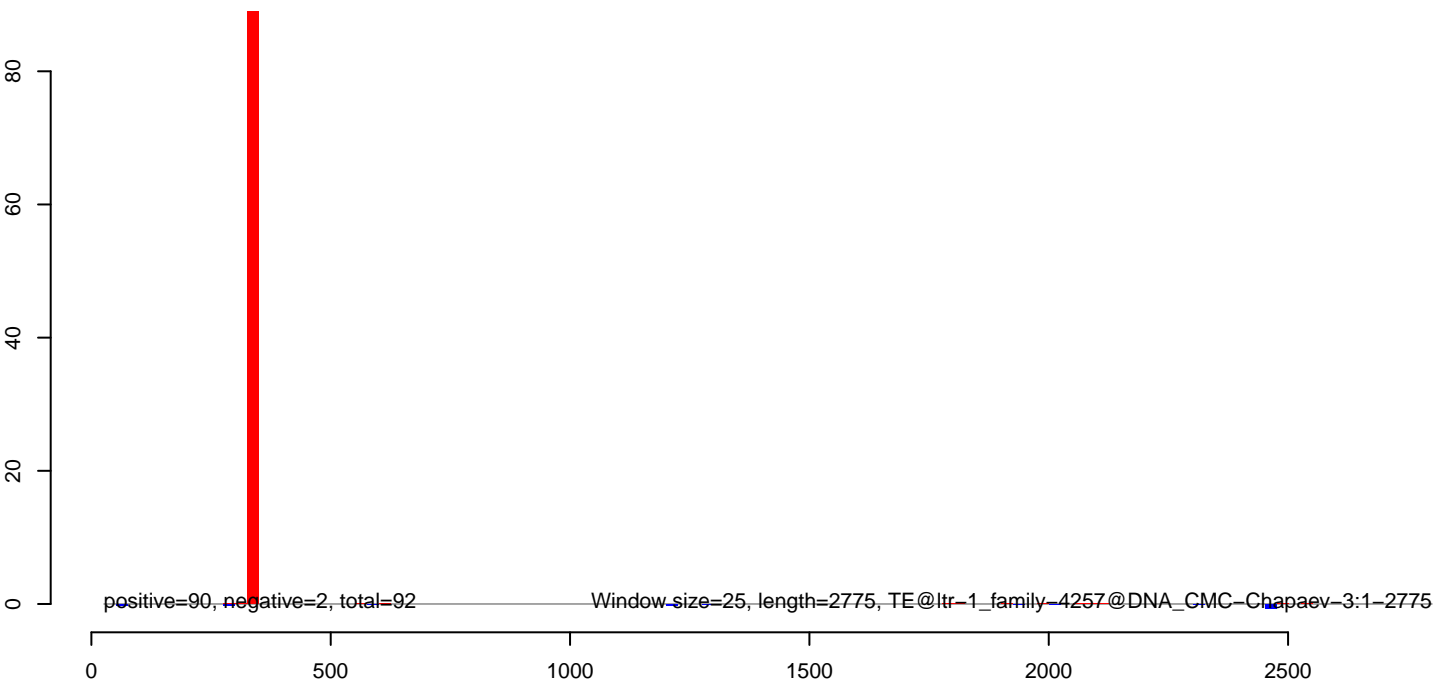
# AeAlbo\_C710\_CHIKV.18\_23.rep



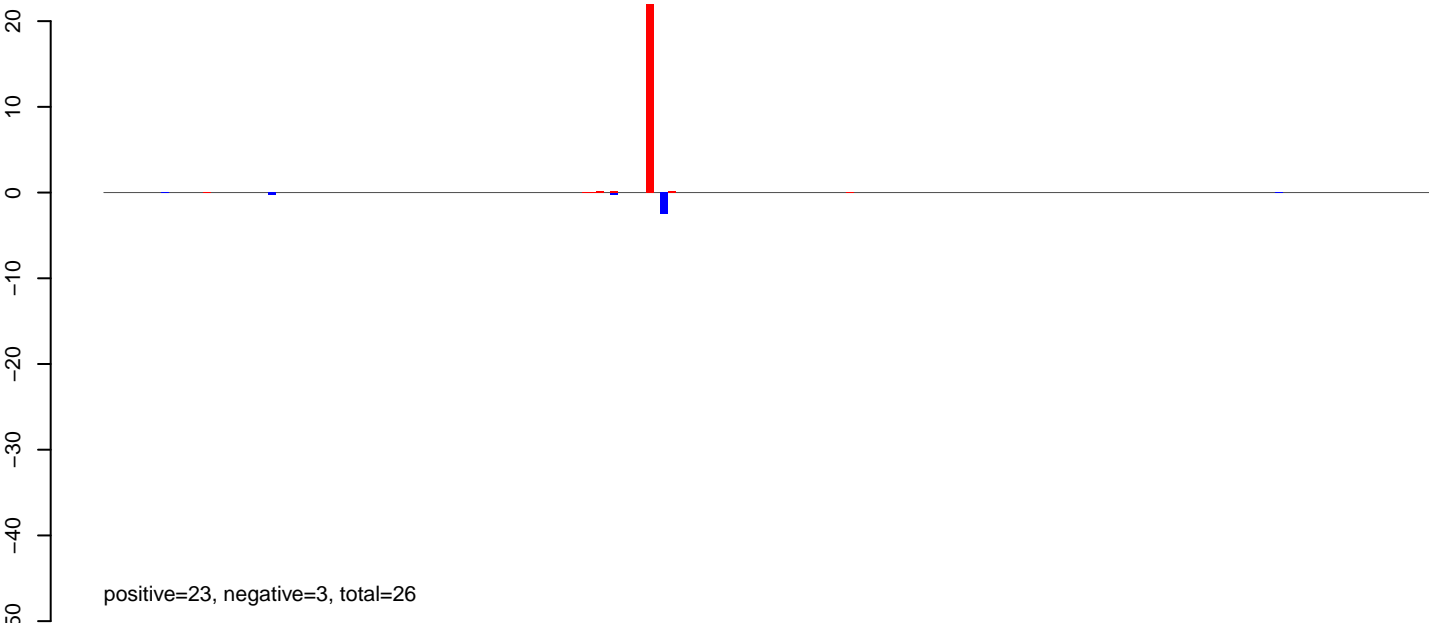
# AeAlbo\_C710\_CHIKV.24\_35.rep



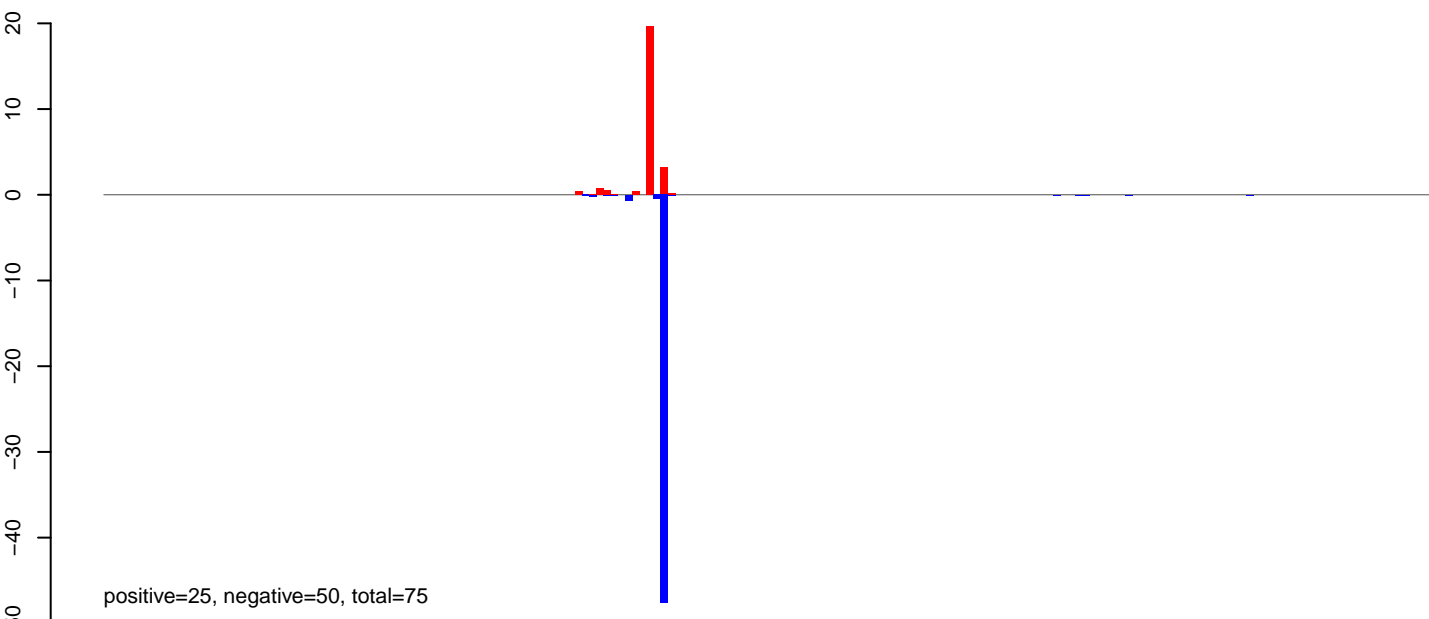
# AeAlbo\_C710\_CHIKV.rep



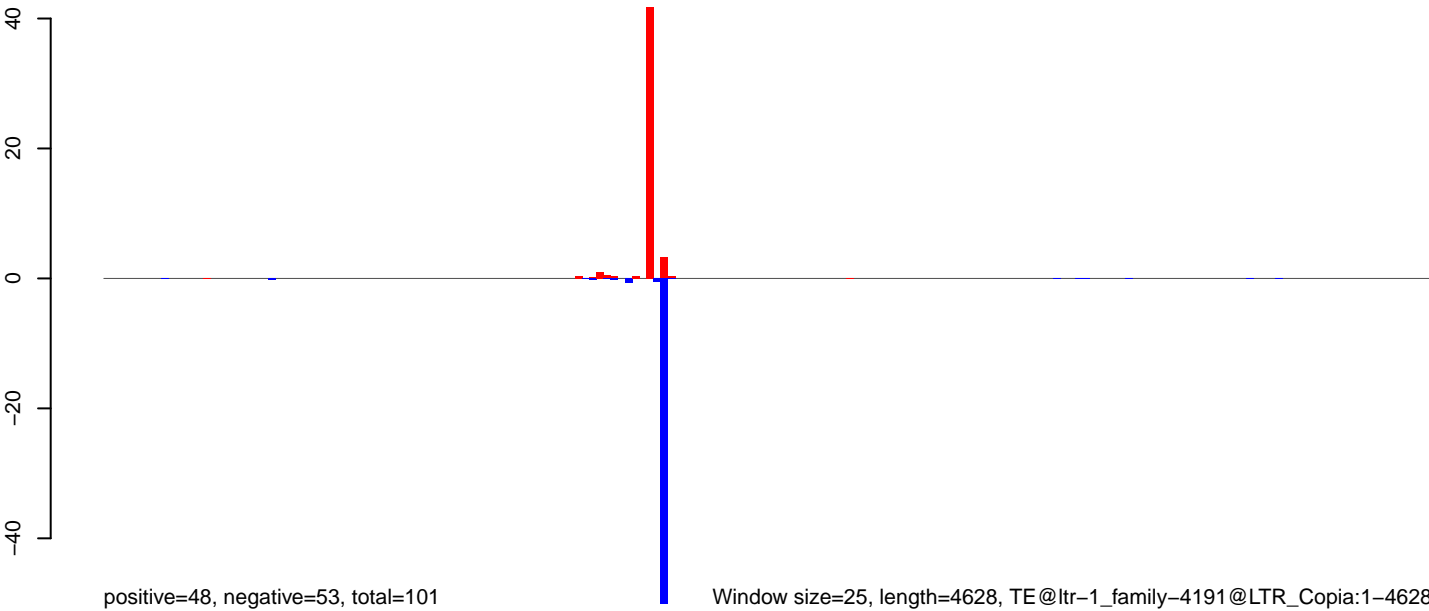
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

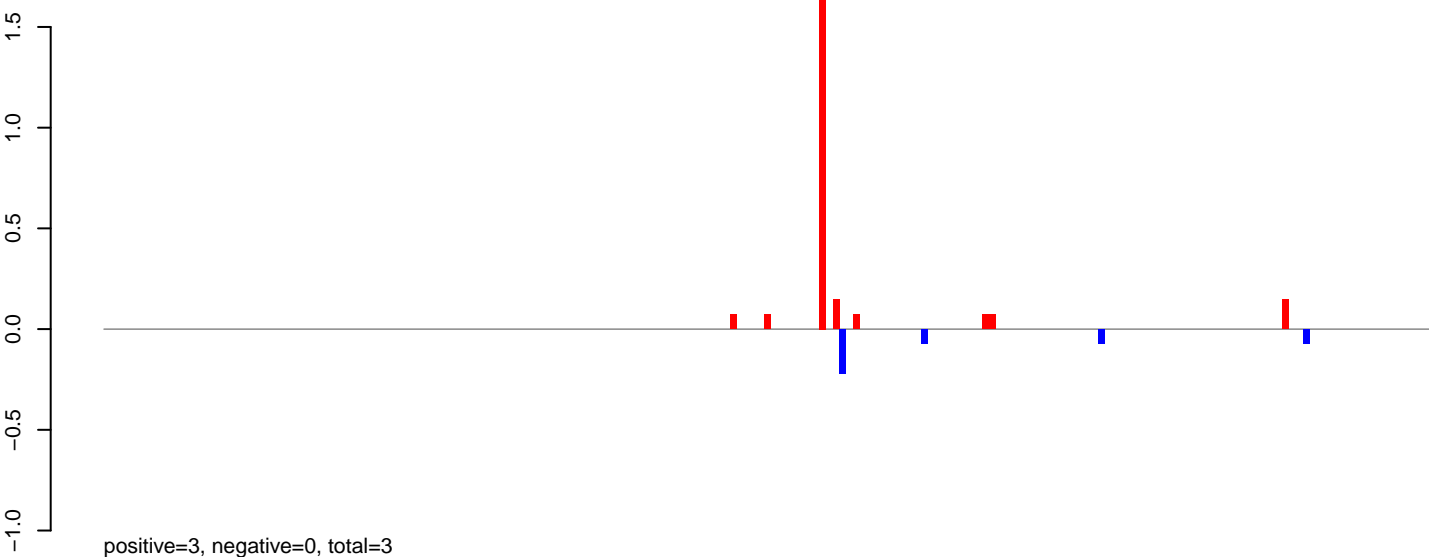


Window size=25, length=4628, TE@ltr-1\_family-4191@LTR\_Copia:1-4628

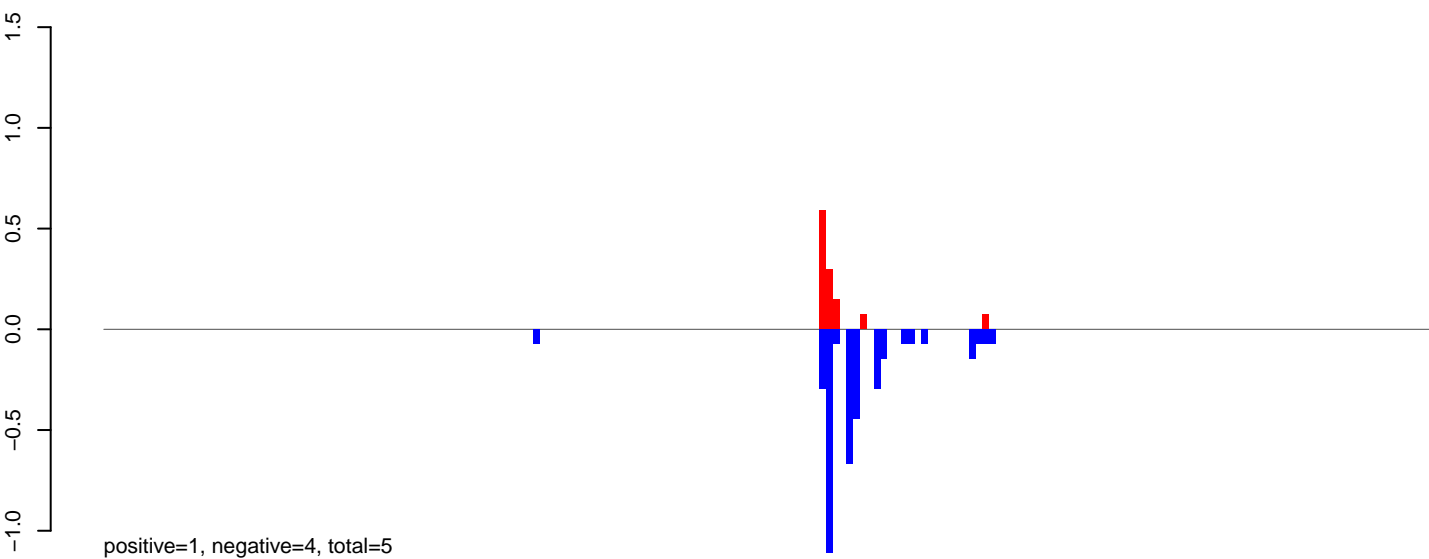
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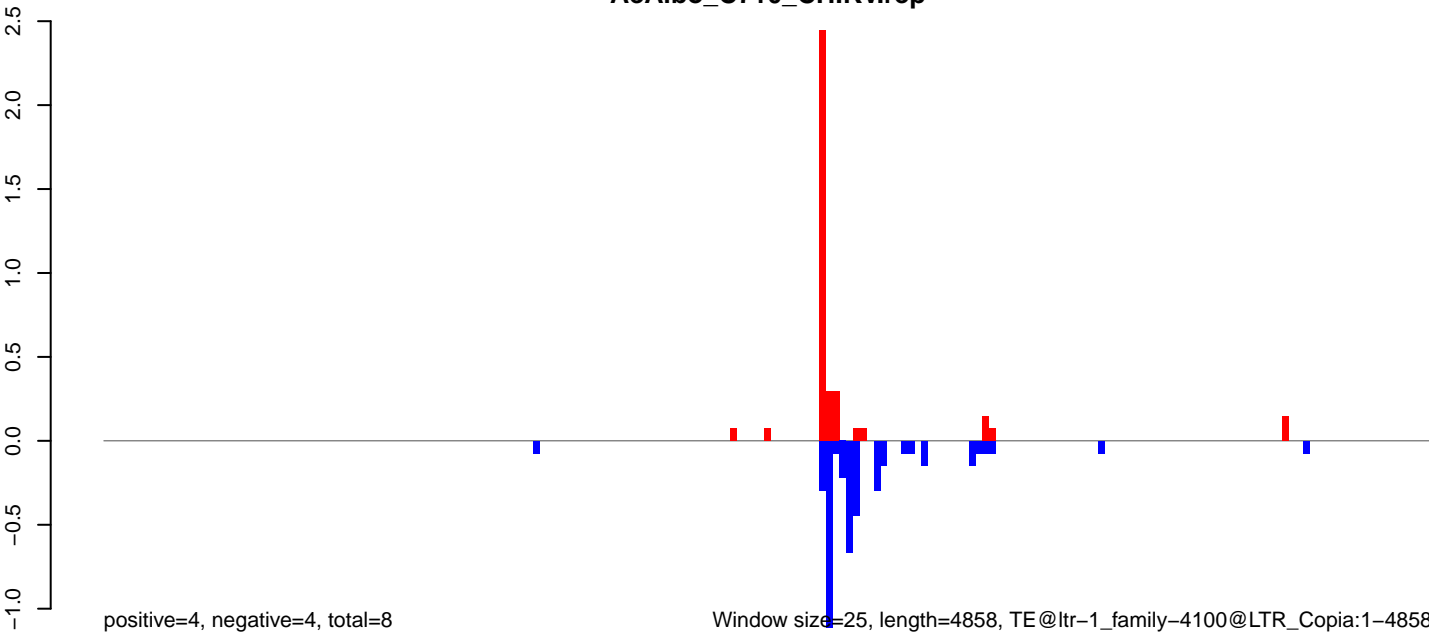
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



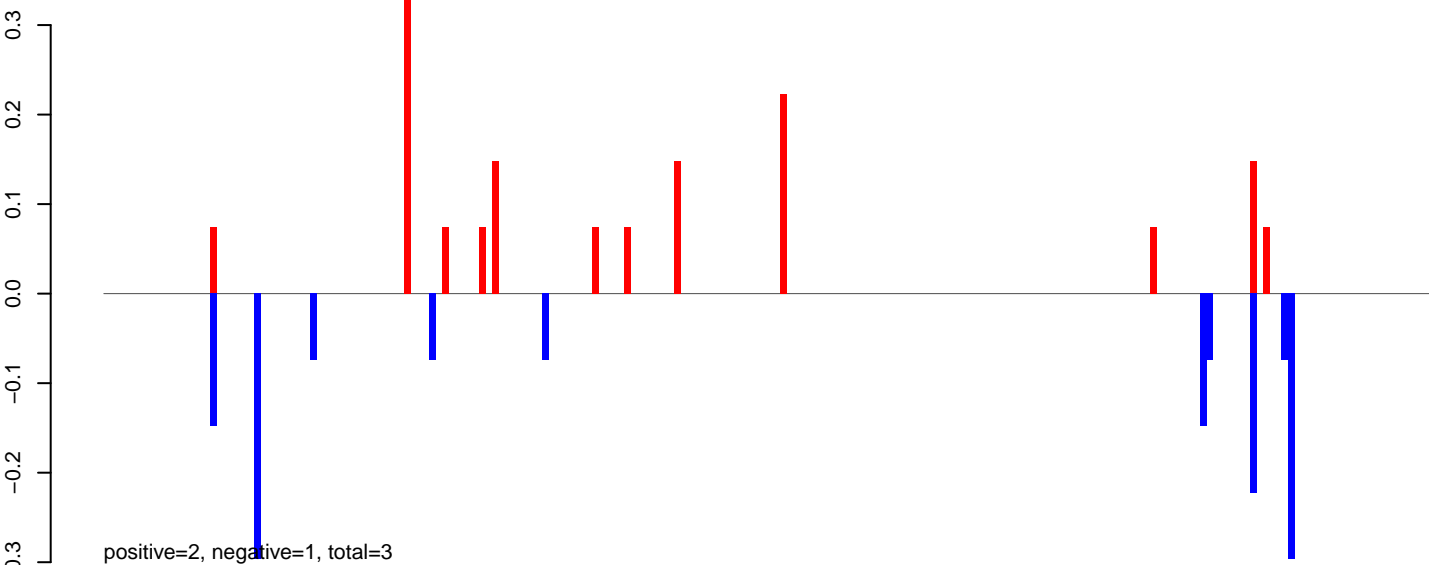
AeAlbo\_C710\_CHIKV.rep



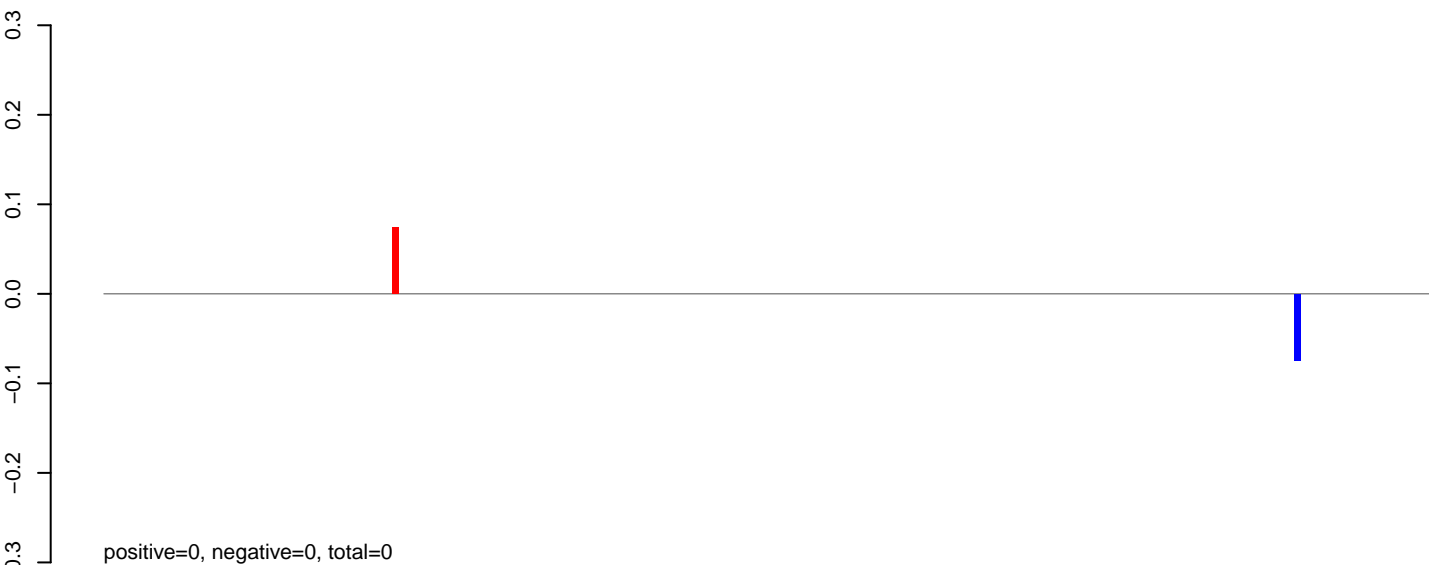
Window size=25, length=4858, TE@ltr-1\_family-4100@LTR\_Copia:1-4858

0 1000 2000 3000 4000 5000

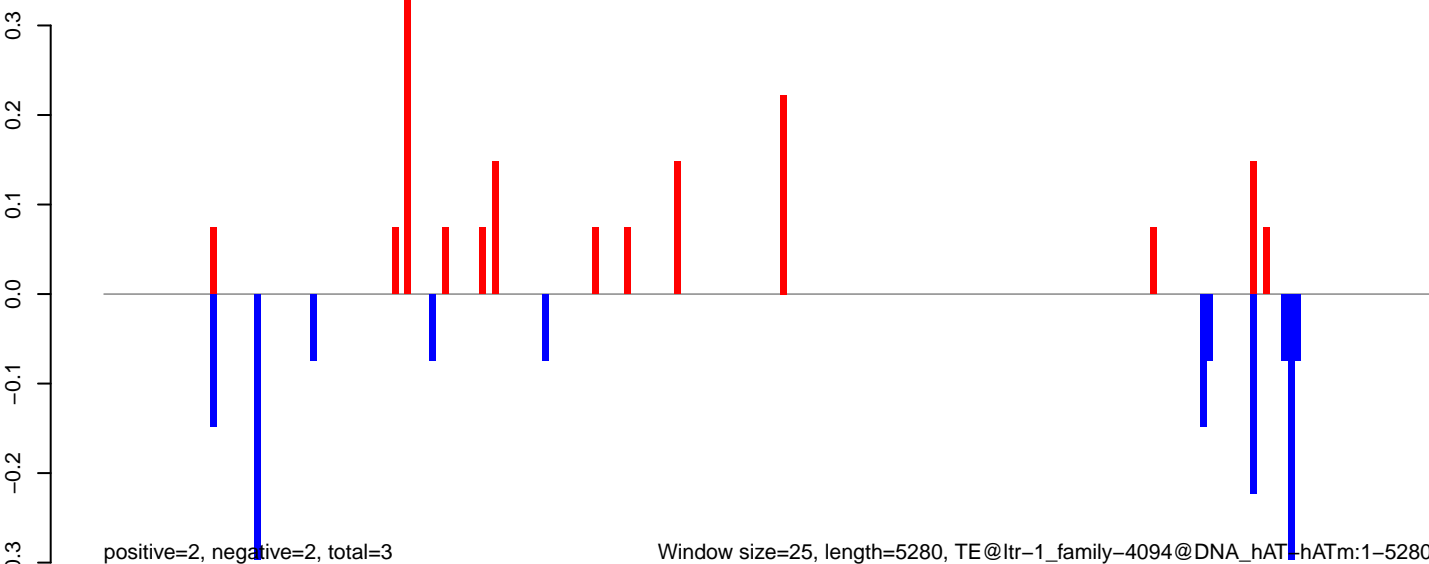
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



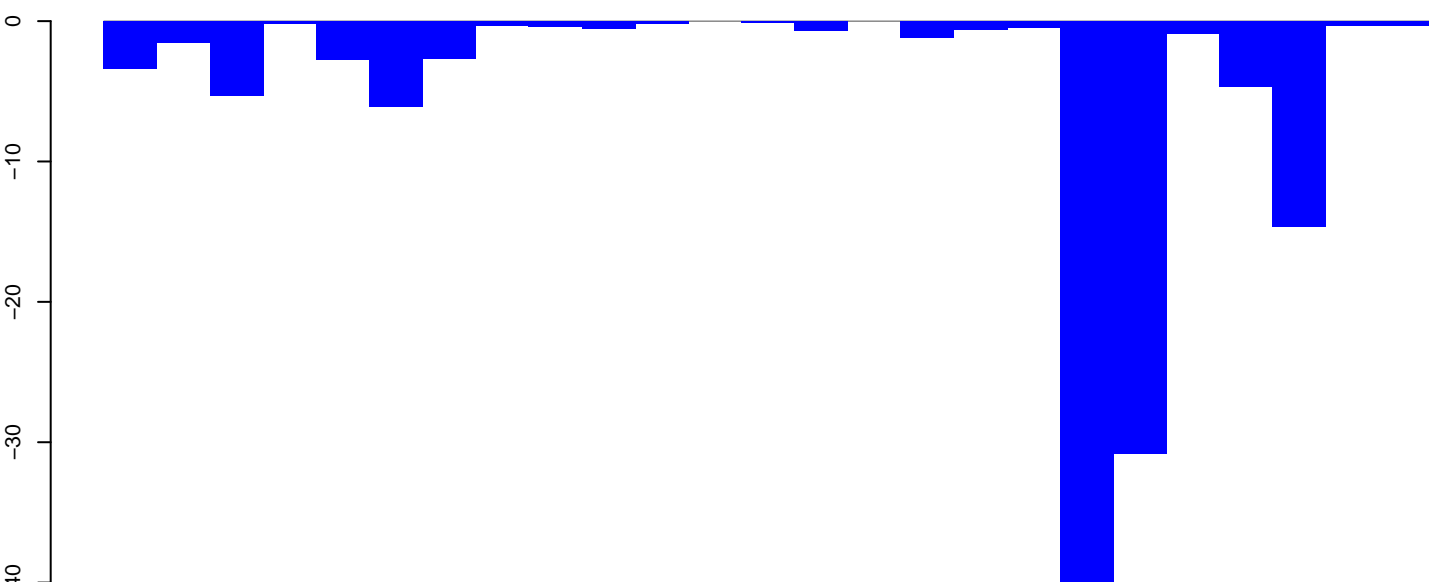
AeAlbo\_C710\_CHIKV.rep



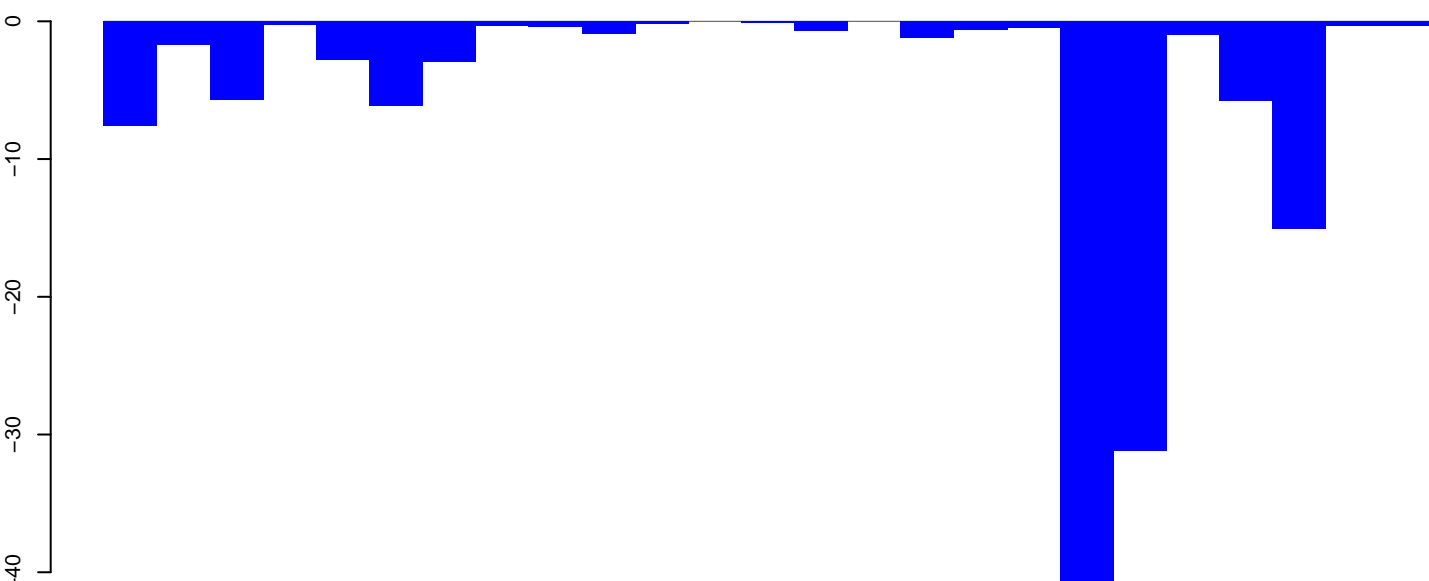
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



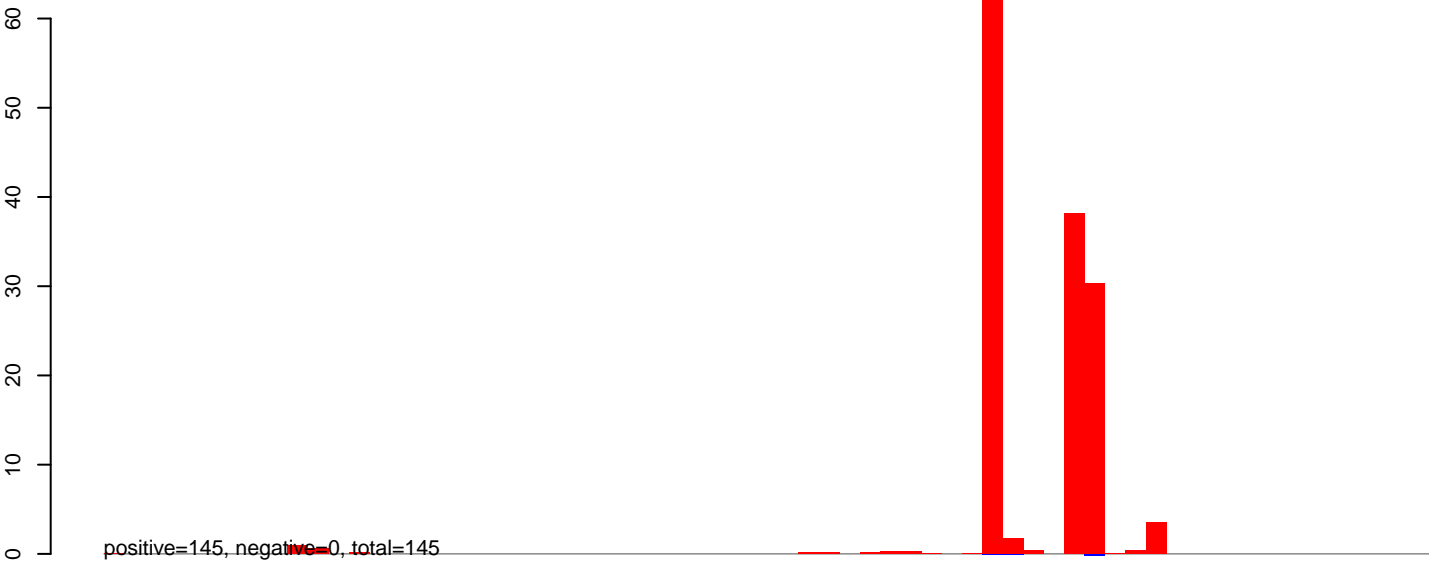
AeAlbo\_C710\_CHIKV.rep



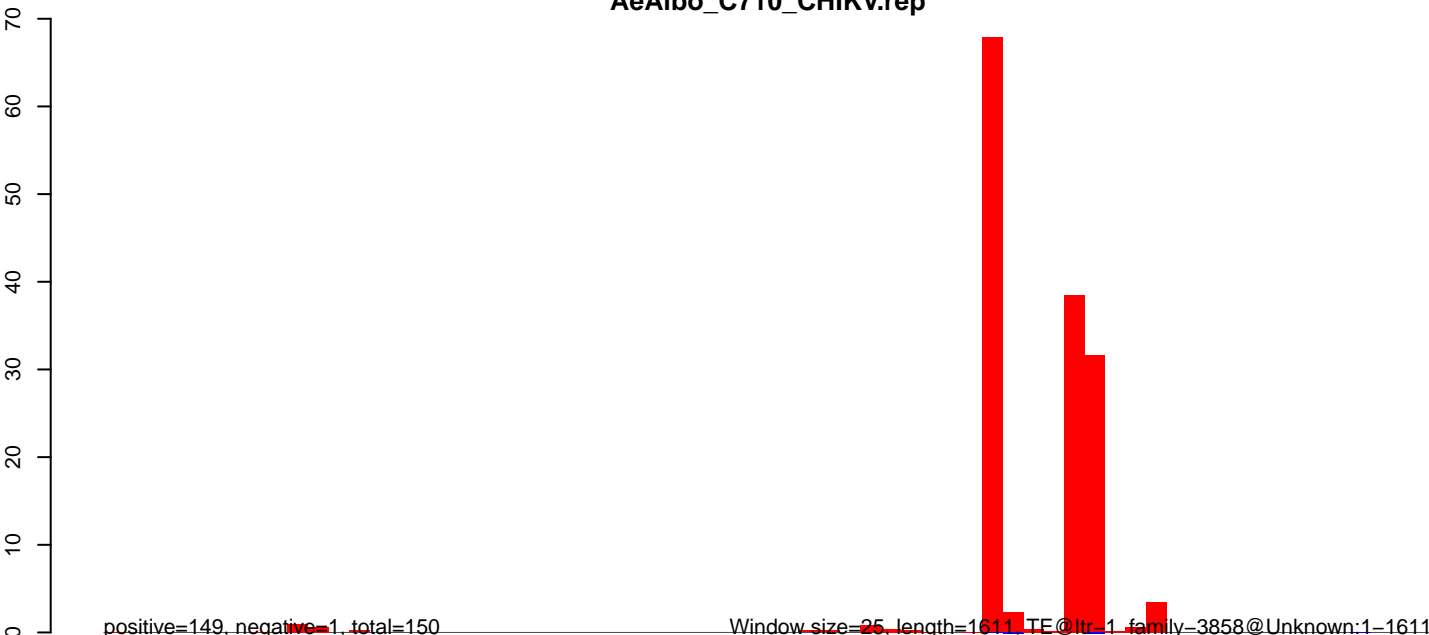
# AeAlbo\_C710\_CHIKV.18\_23.rep



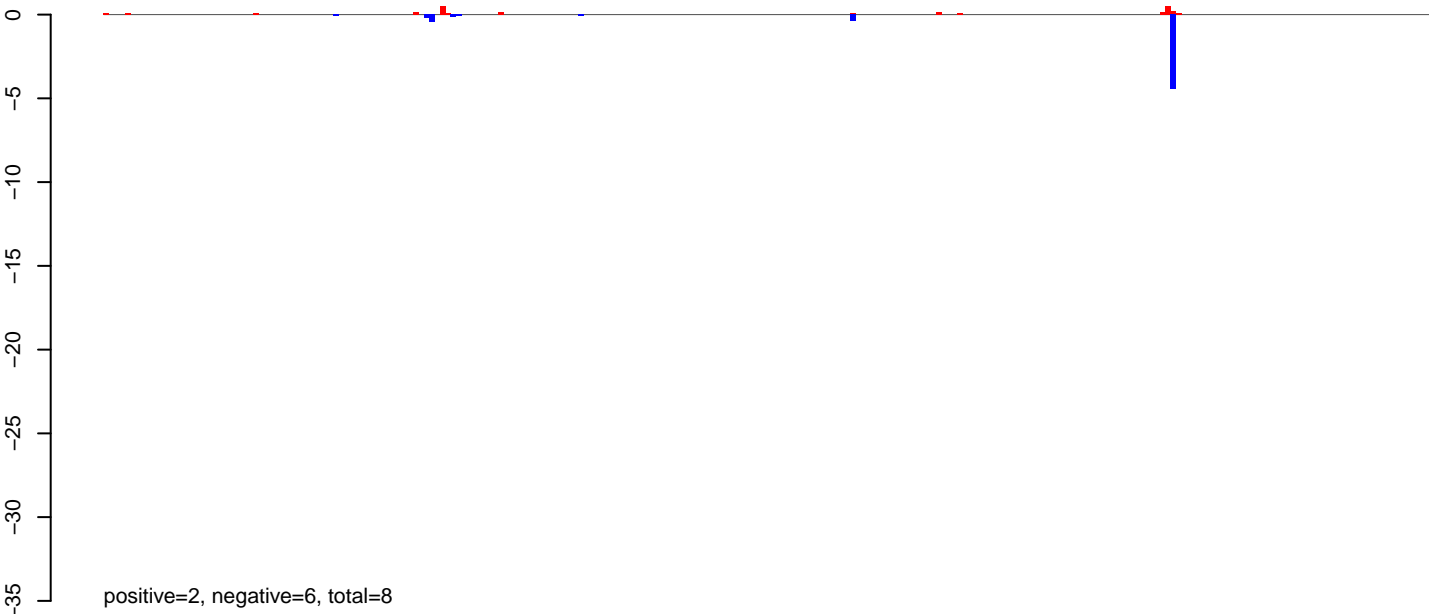
# AeAlbo\_C710\_CHIKV.24\_35.rep



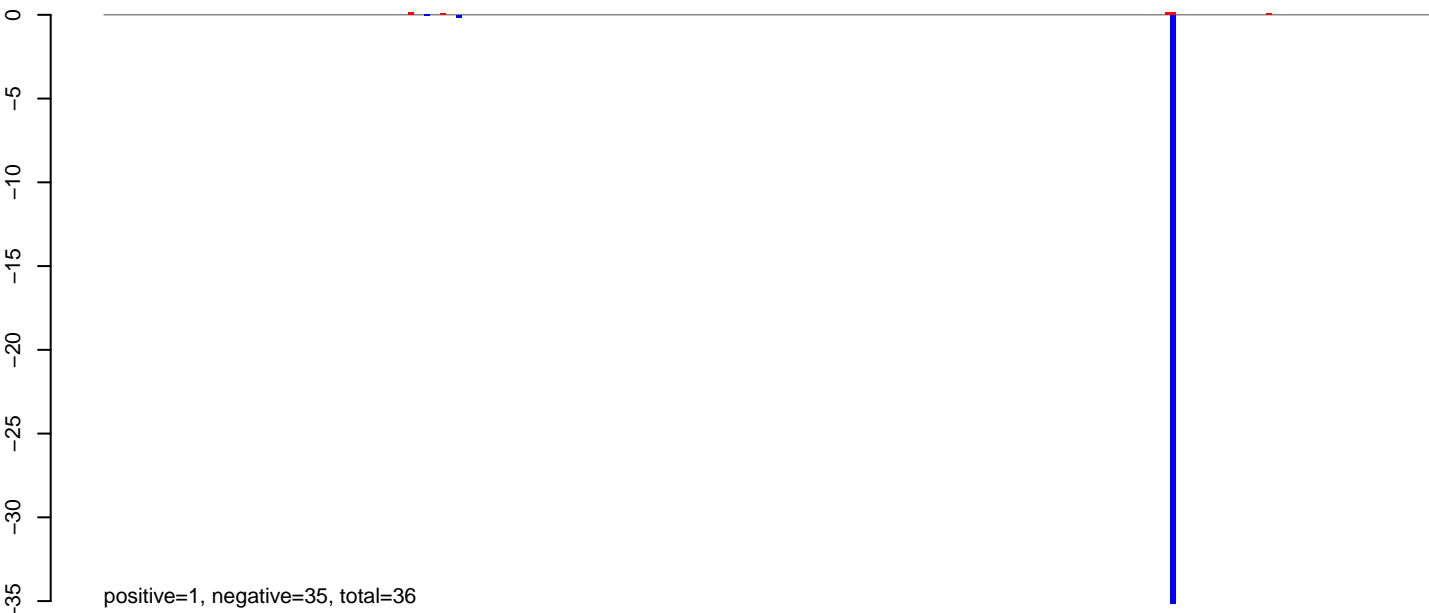
# AeAlbo\_C710\_CHIKV.rep



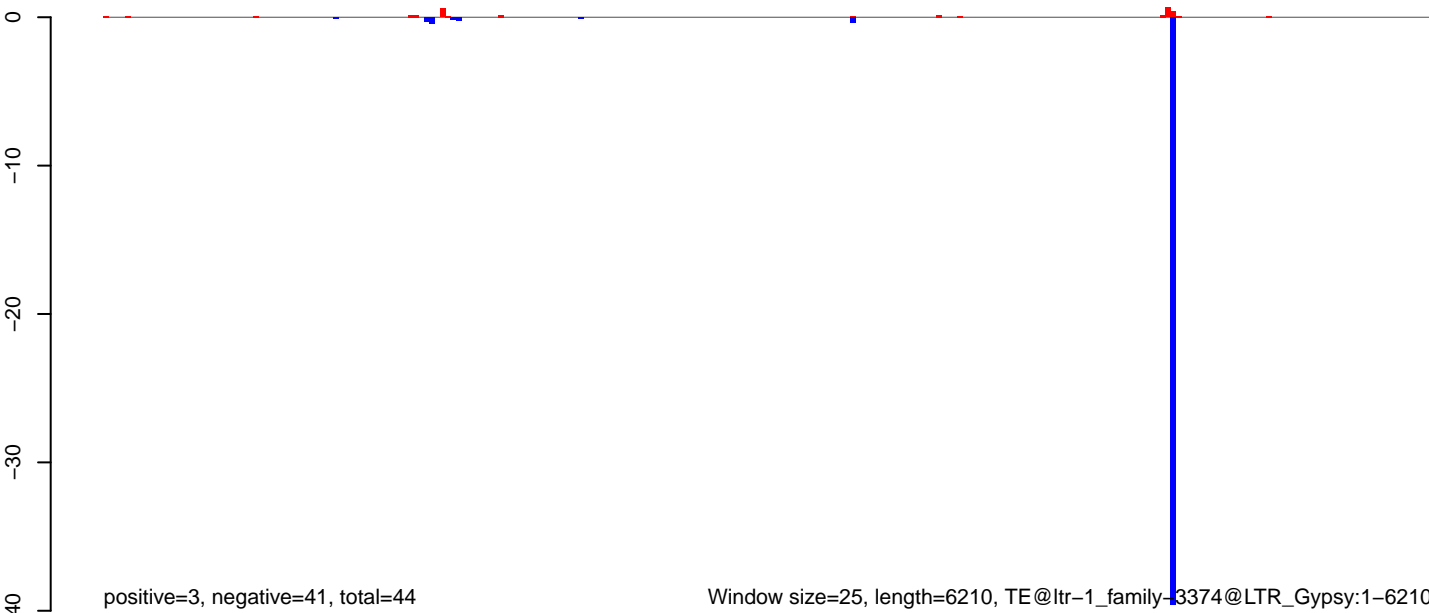
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



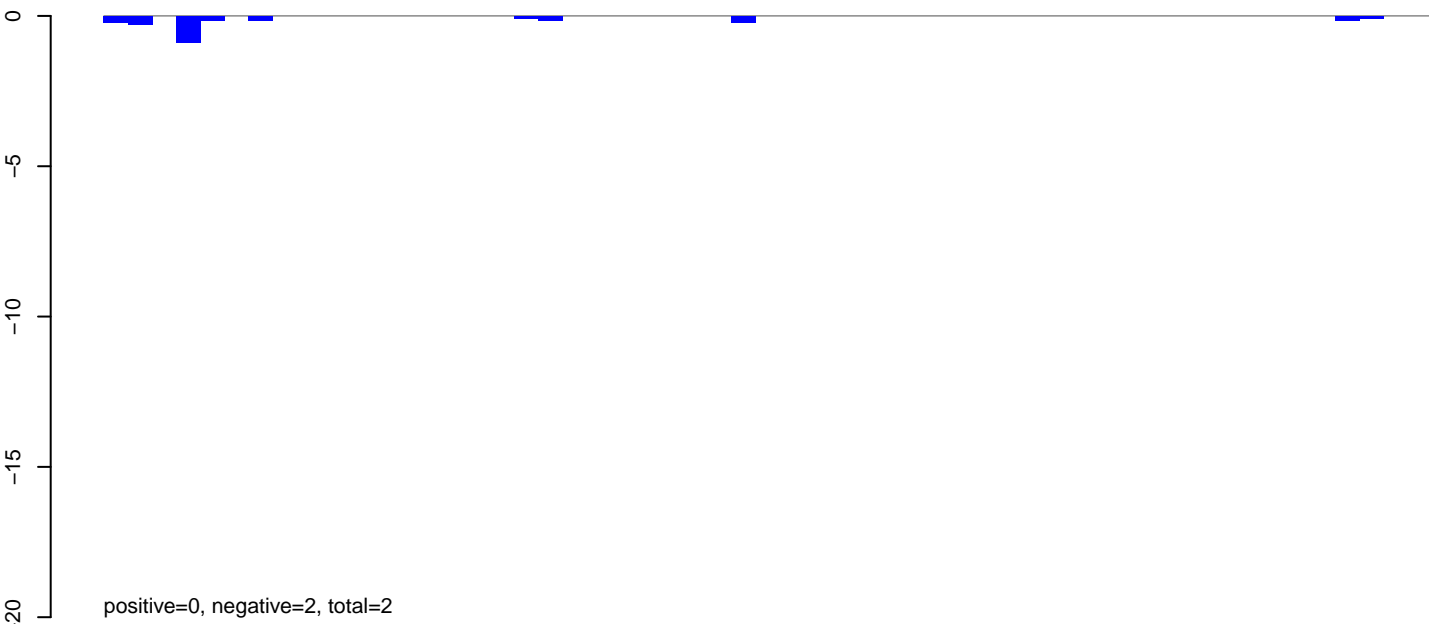
**AeAlbo\_C710\_CHIKV.rep**



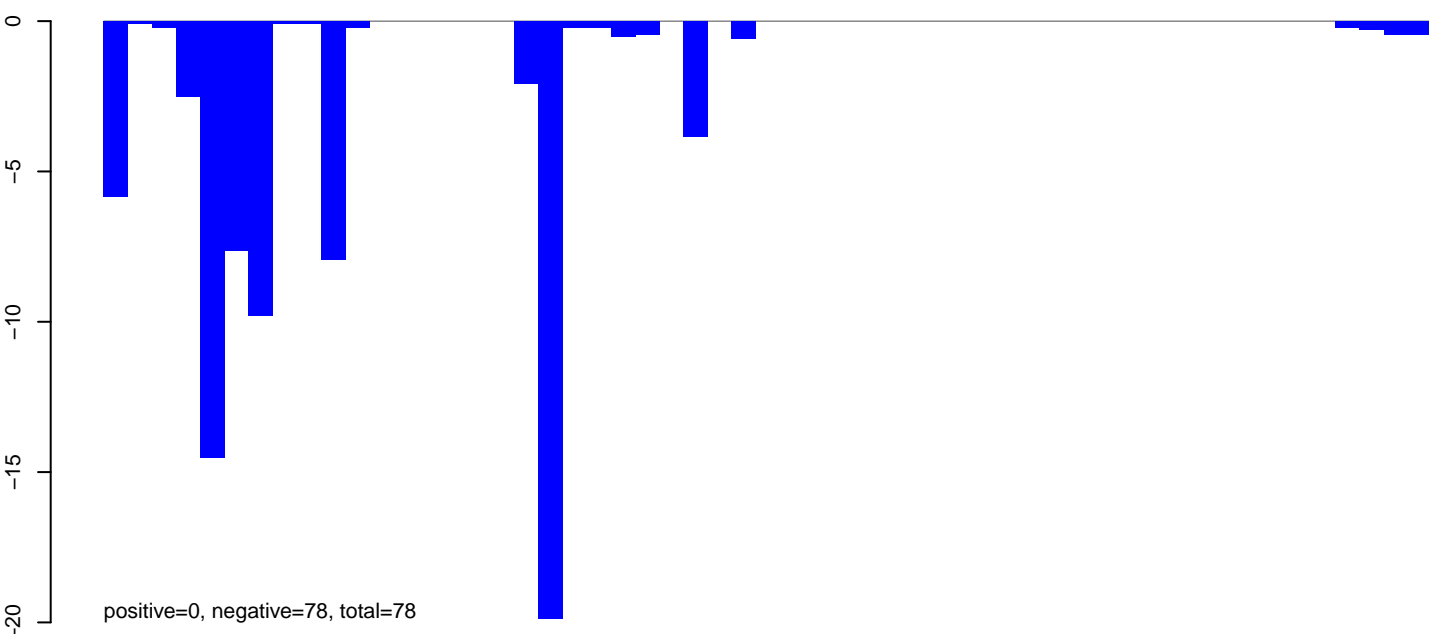
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0 1000 2000 3000 4000 5000 6000

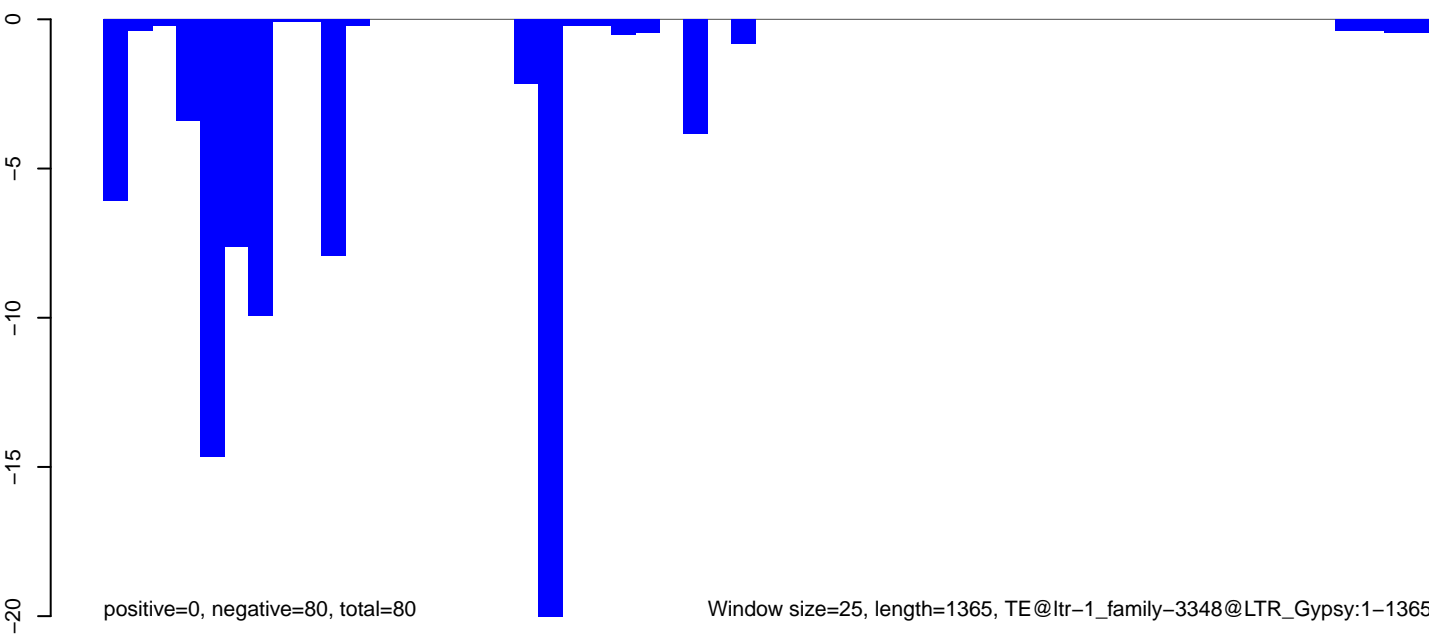
AeAlbo\_C710\_CHIKV.18\_23.rep



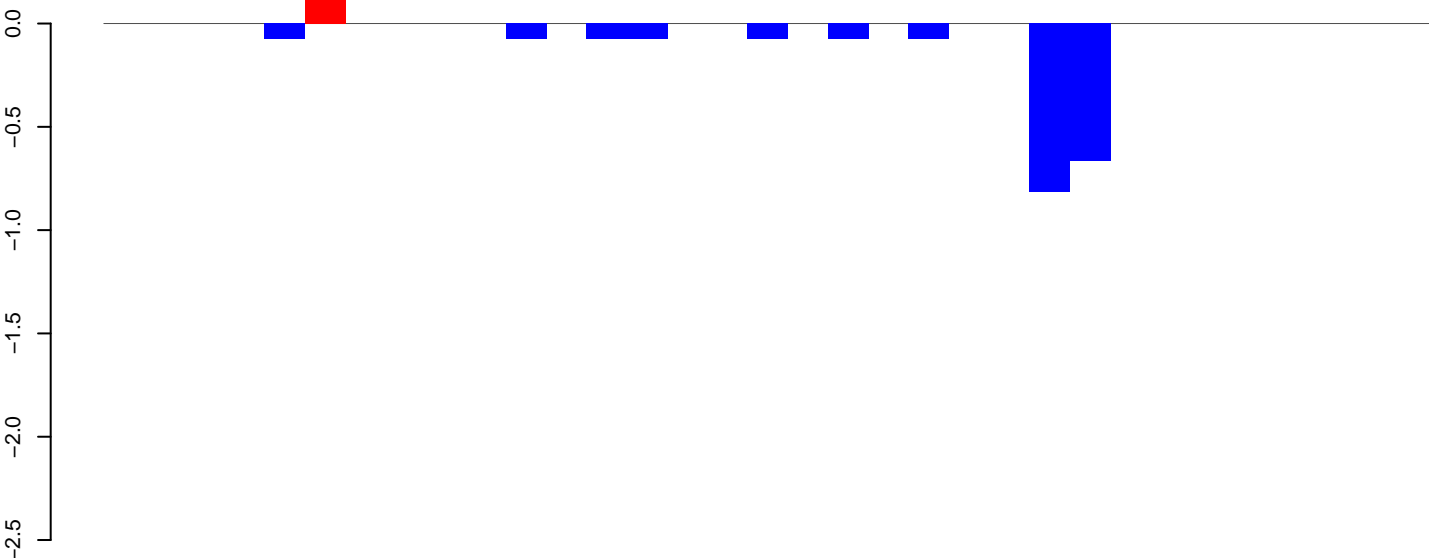
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

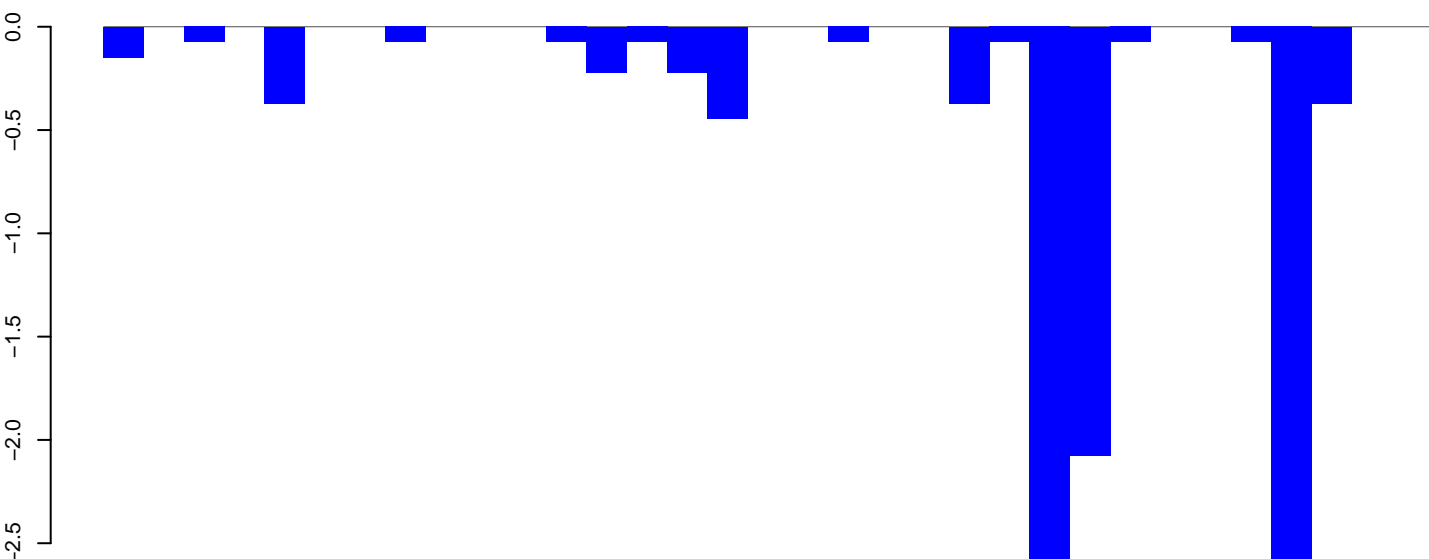


AeAlbo\_C710\_CHIKV.18\_23.rep



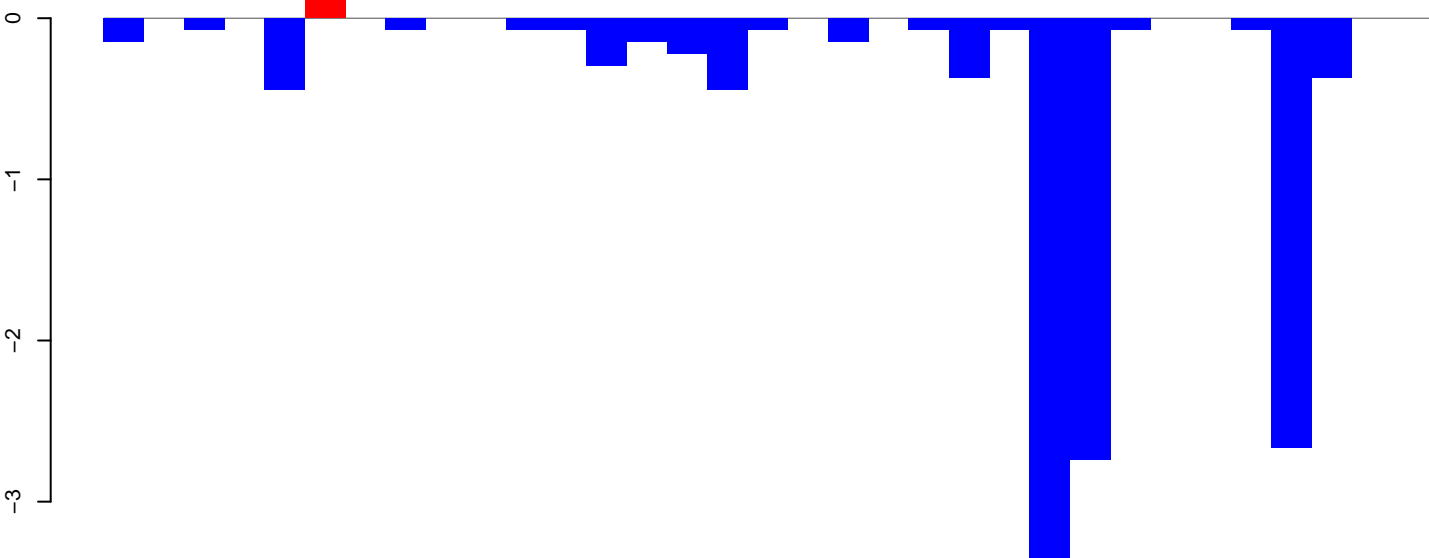
positive=0, negative=2, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=10, total=10

AeAlbo\_C710\_CHIKV.rep

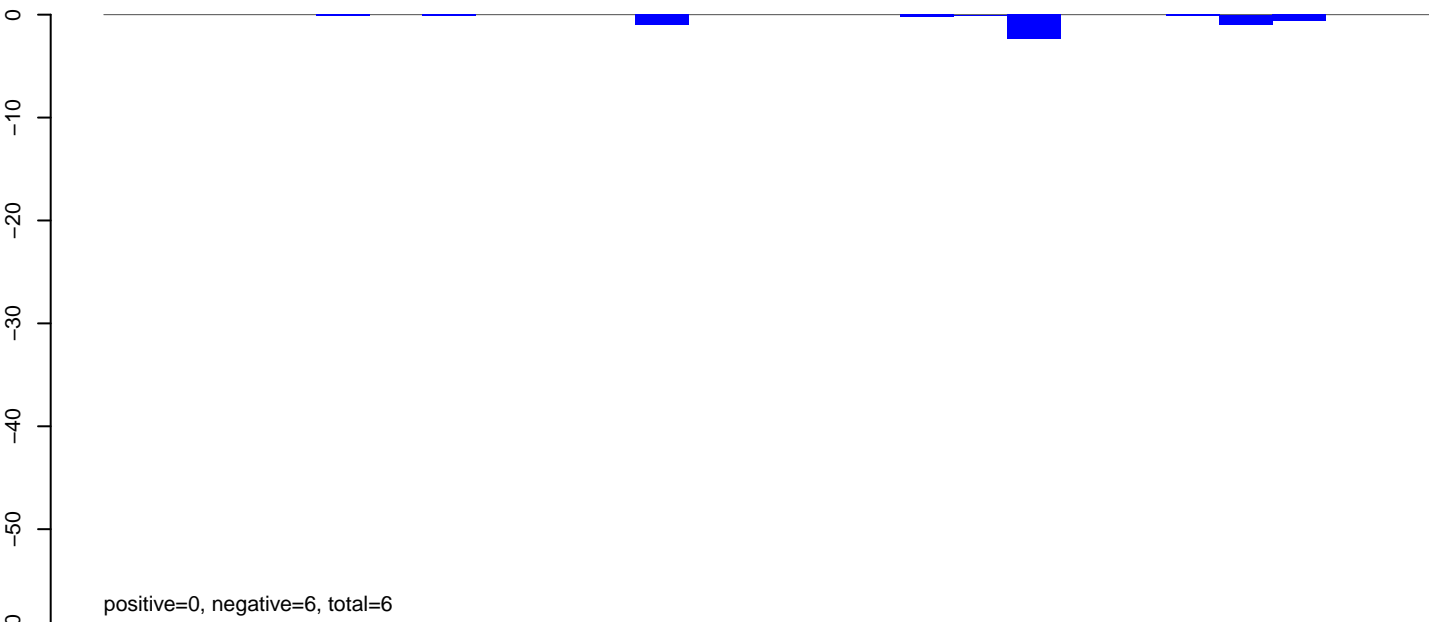


positive=0, negative=12, total=12

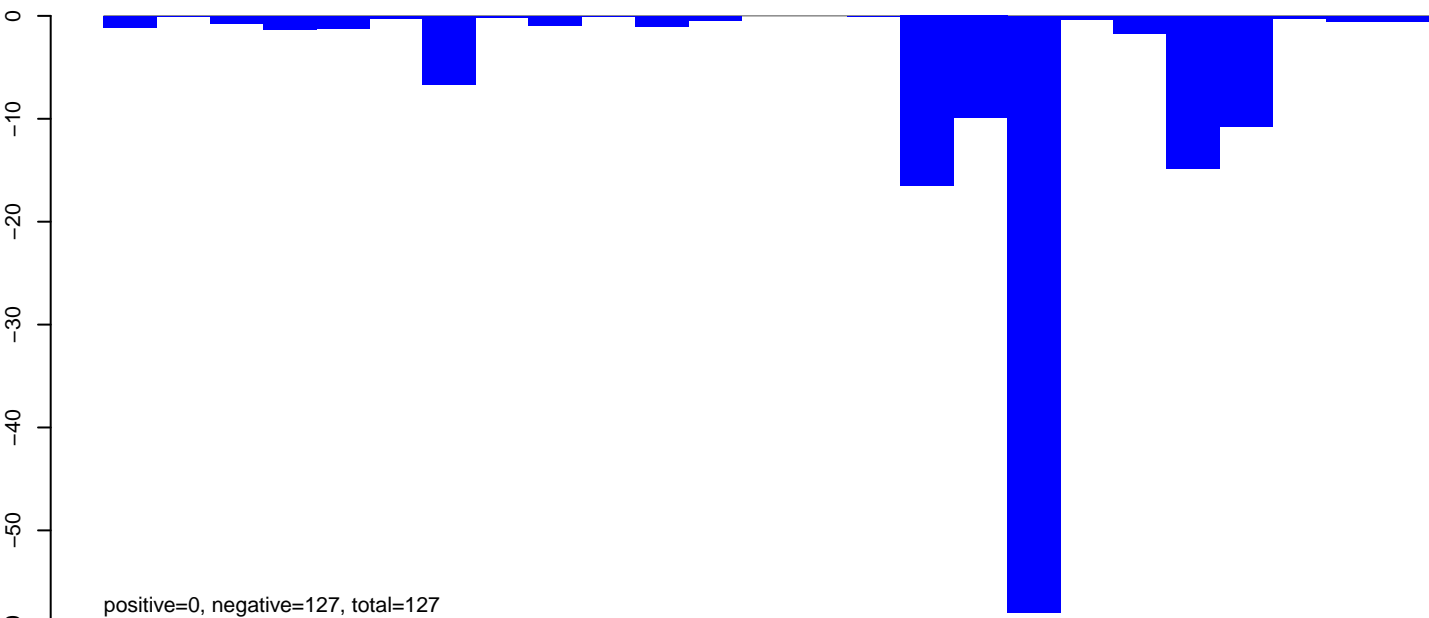
Window size=25, length=810, TE@ltr-1\_family-2924@LTR\_Pao:1-810

0 200 400 600 800

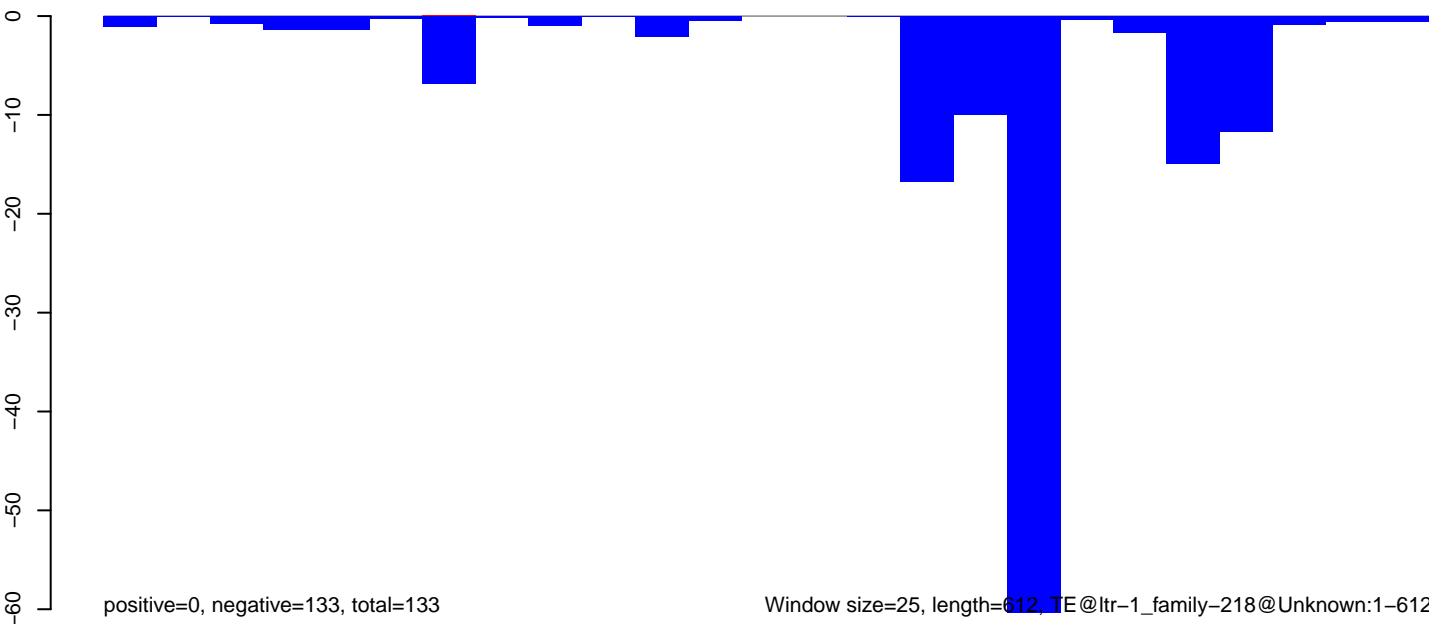
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

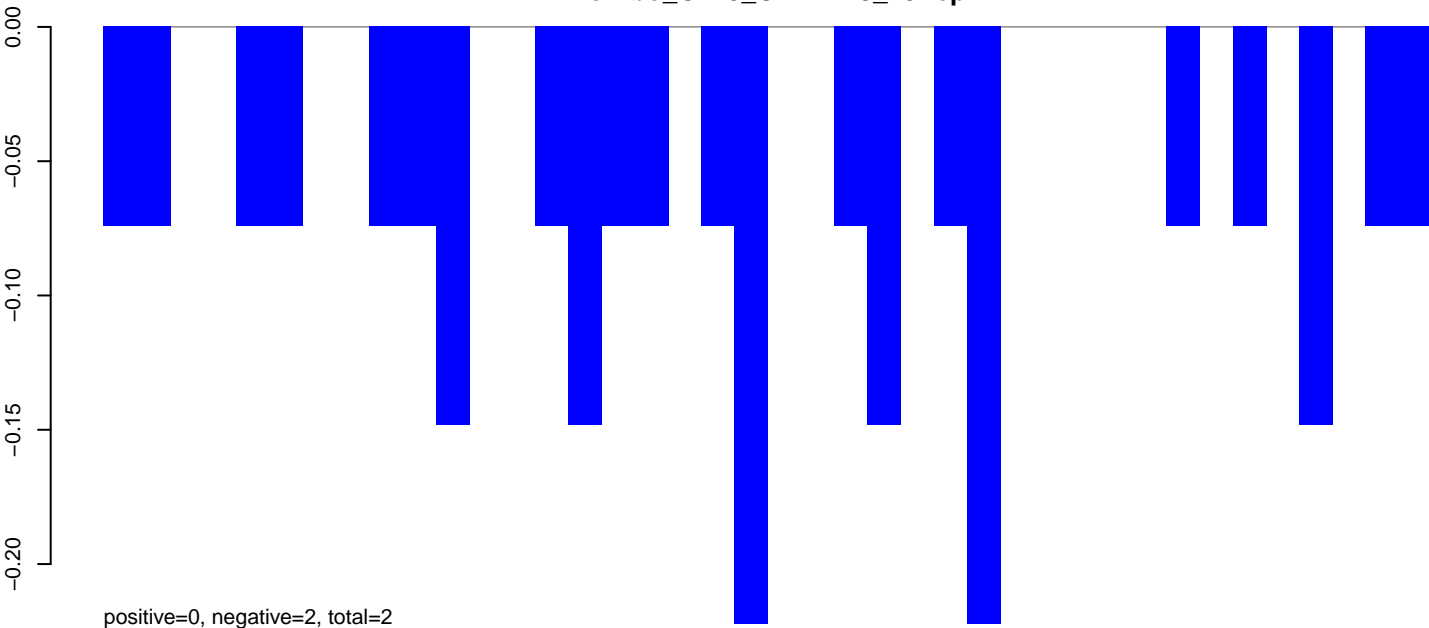


AeAlbo\_C710\_CHIKV.rep

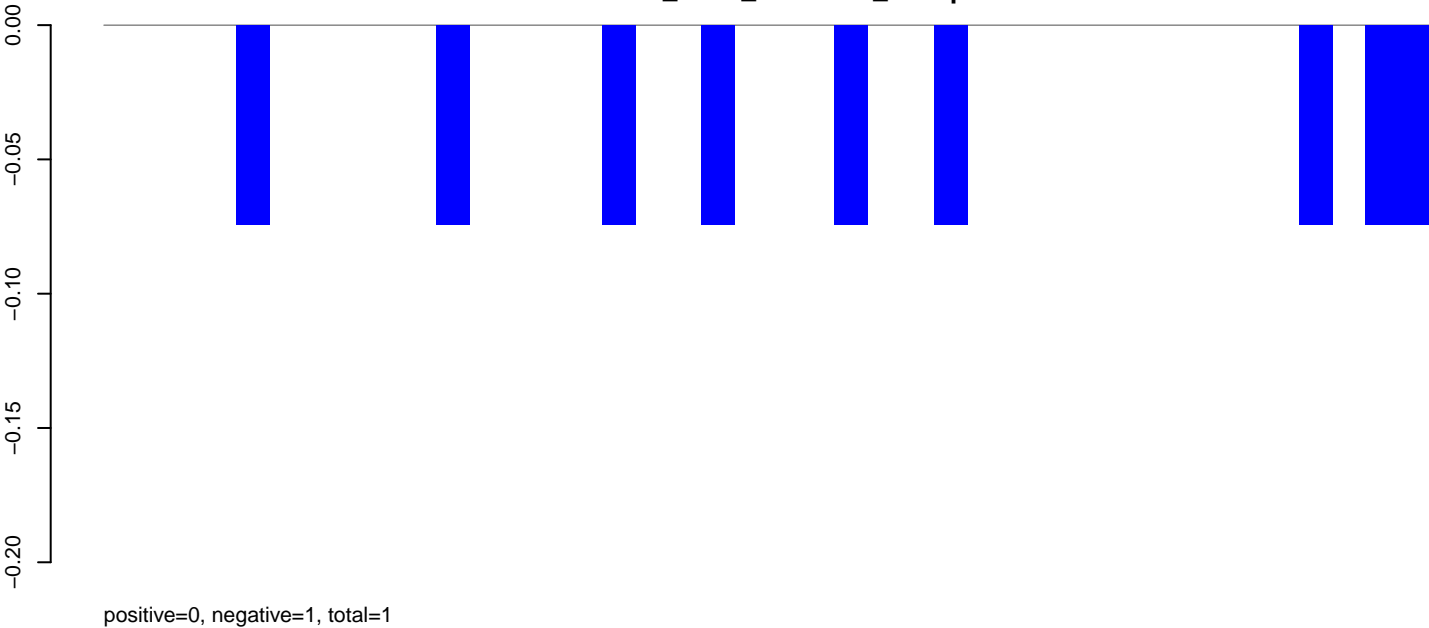




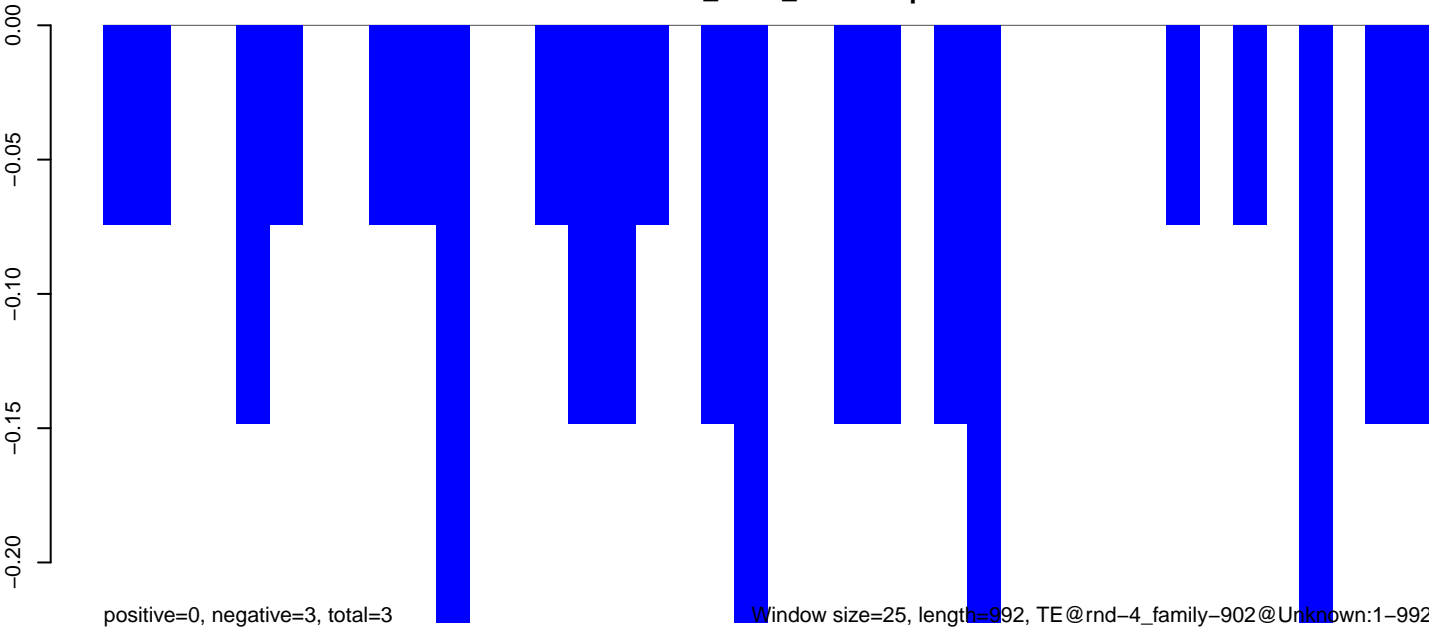
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

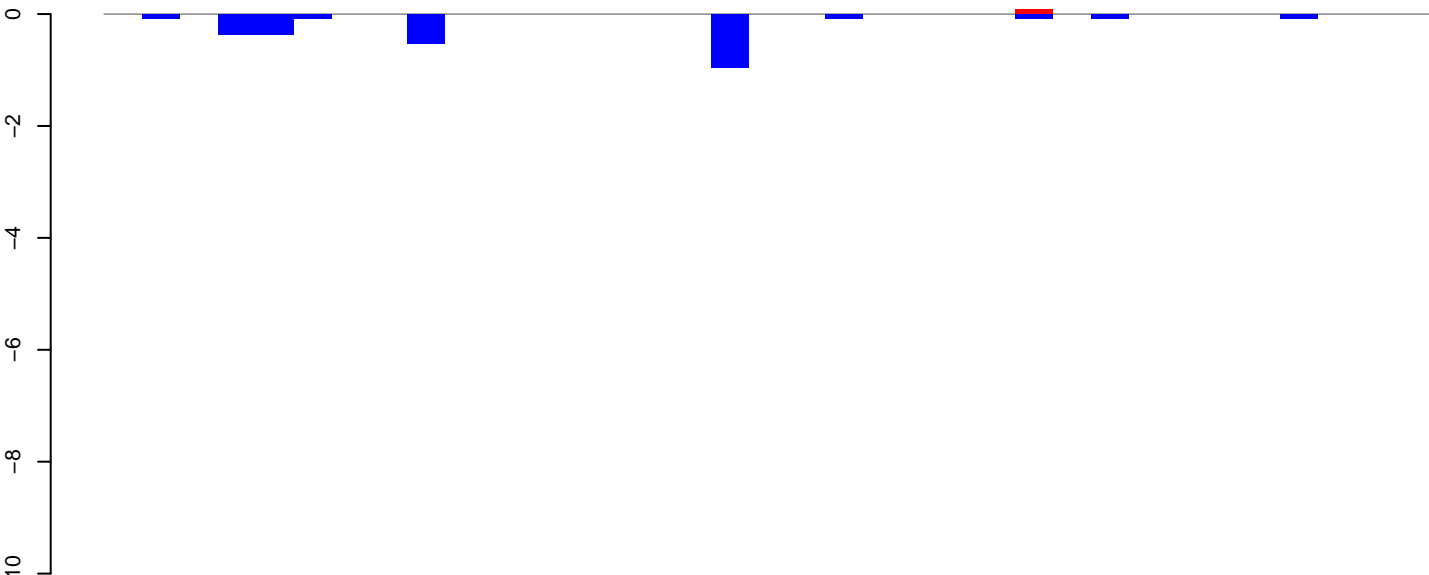


**AeAlbo\_C710\_CHIKV.rep**



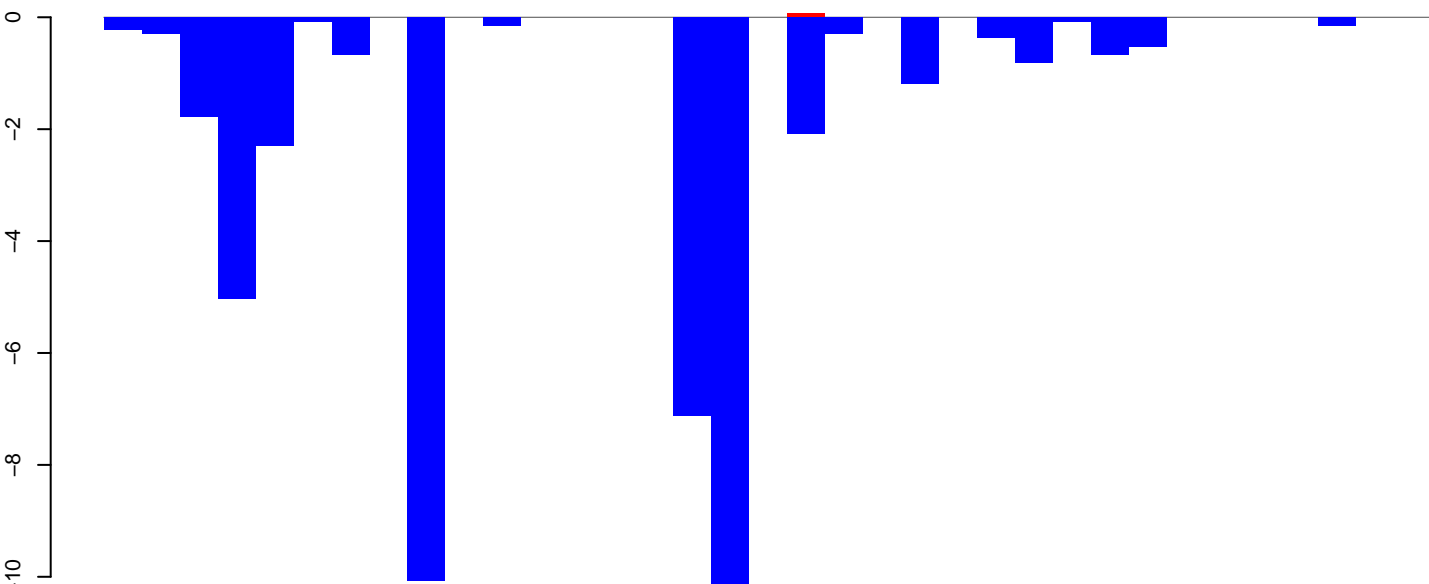
Window size=25, length=992, TE@rnd-4\_family-902@Unknown:1-992

AeAlbo\_C710\_CHIKV.18\_23.rep



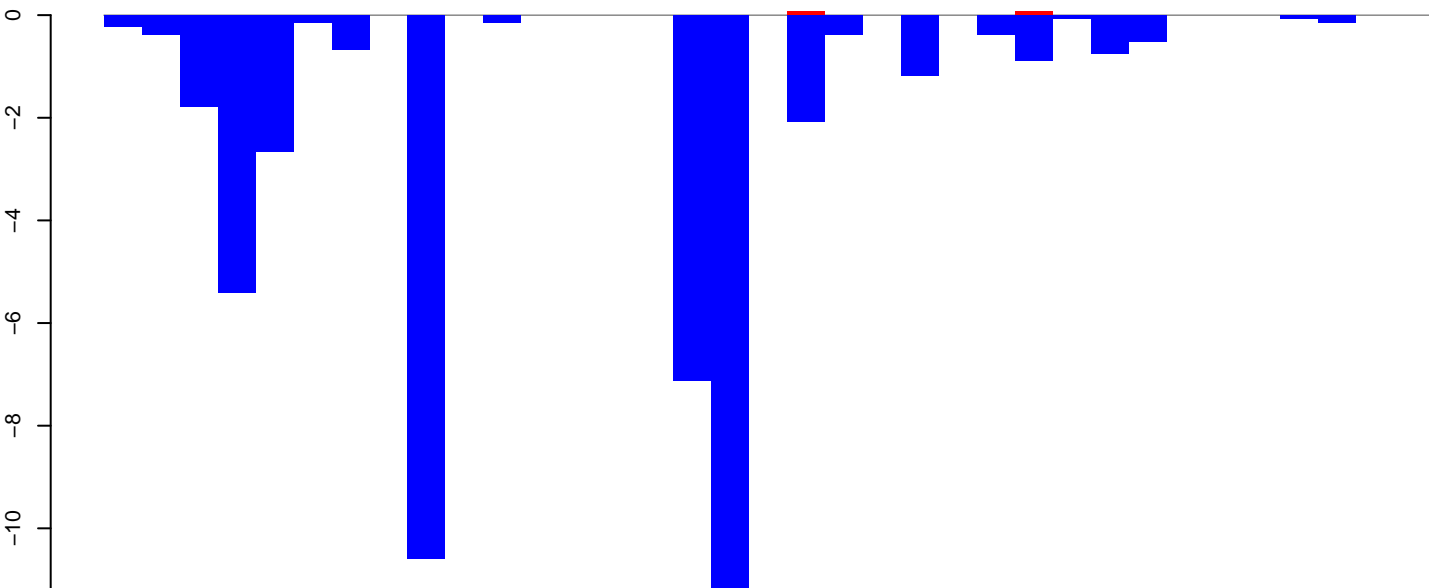
positive=0, negative=3, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=44, total=45

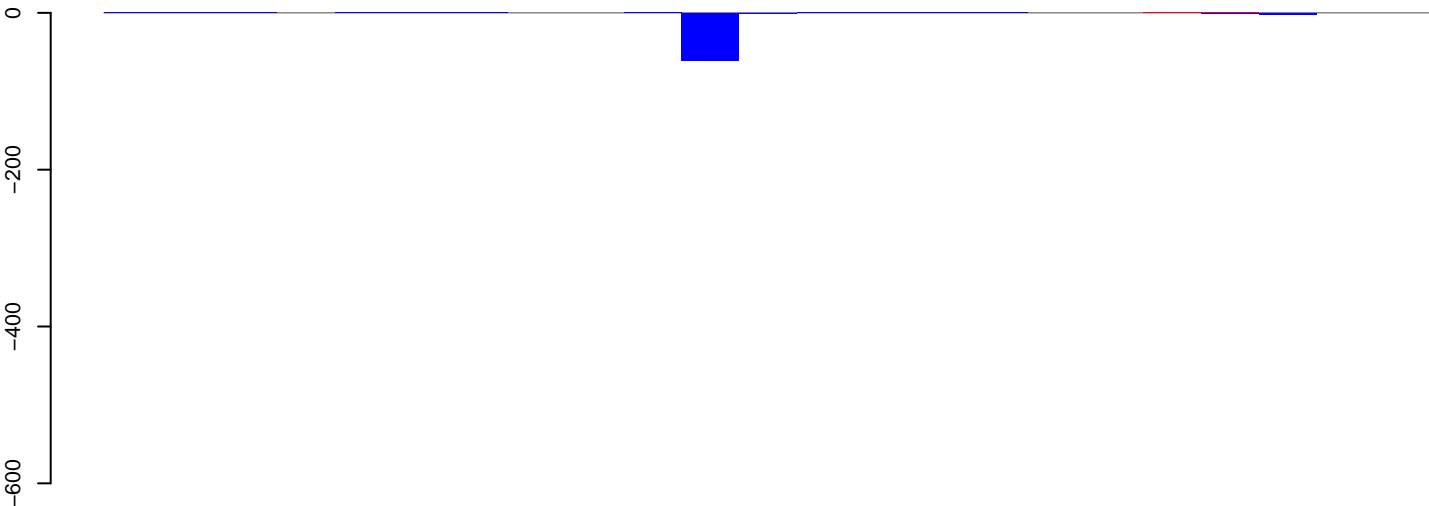
AeAlbo\_C710\_CHIKV.rep



positive=0, negative=47, total=47

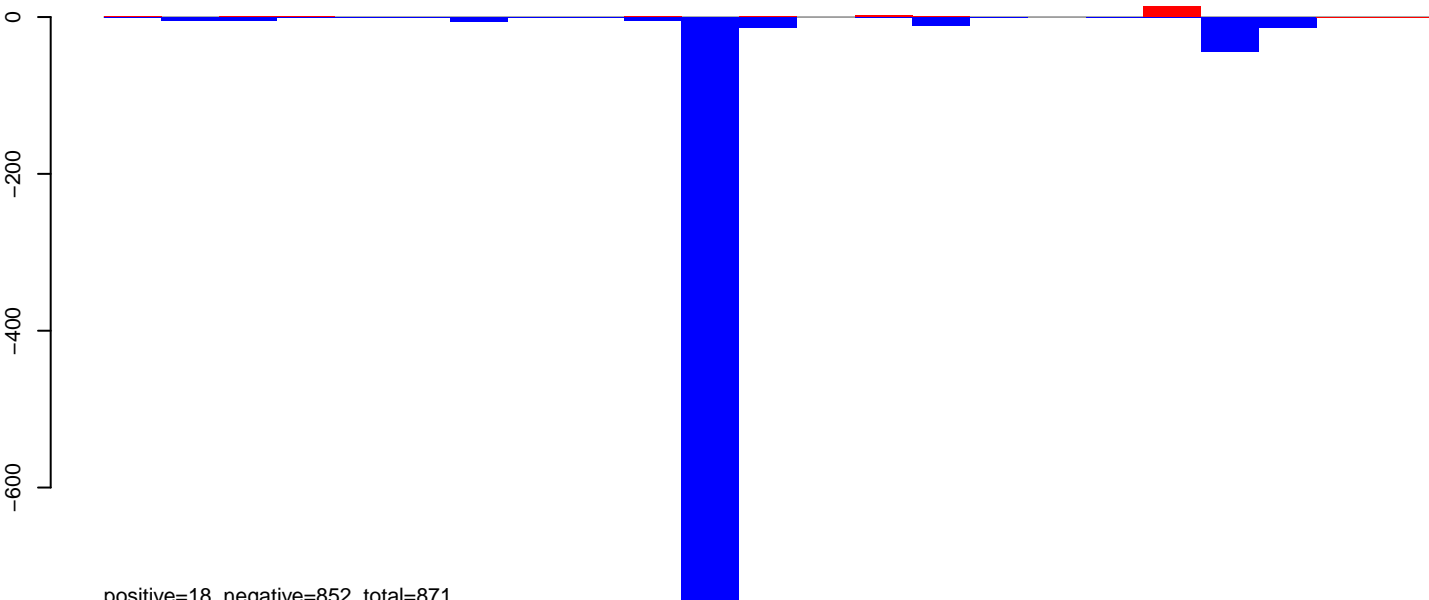
Window size=25, length=856, TE@rnd-1\_family-309@LINE\_R1:1-856

AeAlbo\_C710\_CHIKV.18\_23.rep



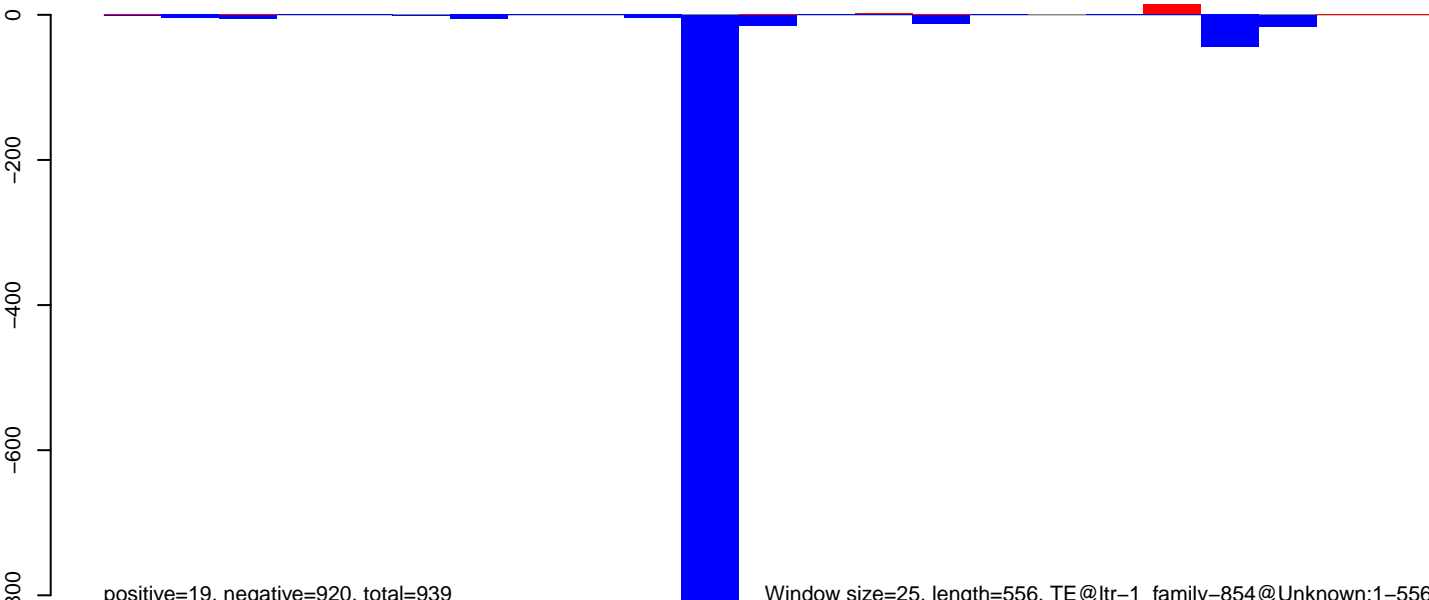
positive=1, negative=67, total=68

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=18, negative=852, total=871

AeAlbo\_C710\_CHIKV.rep

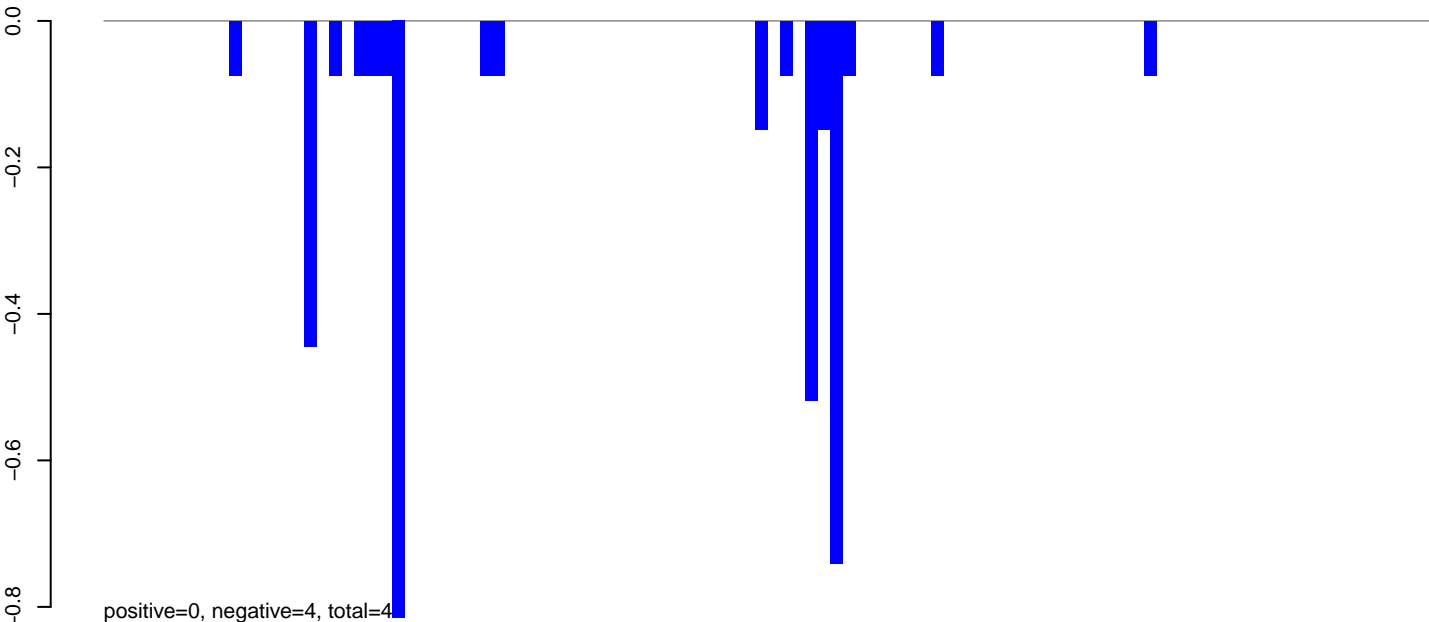


positive=19, negative=920, total=939

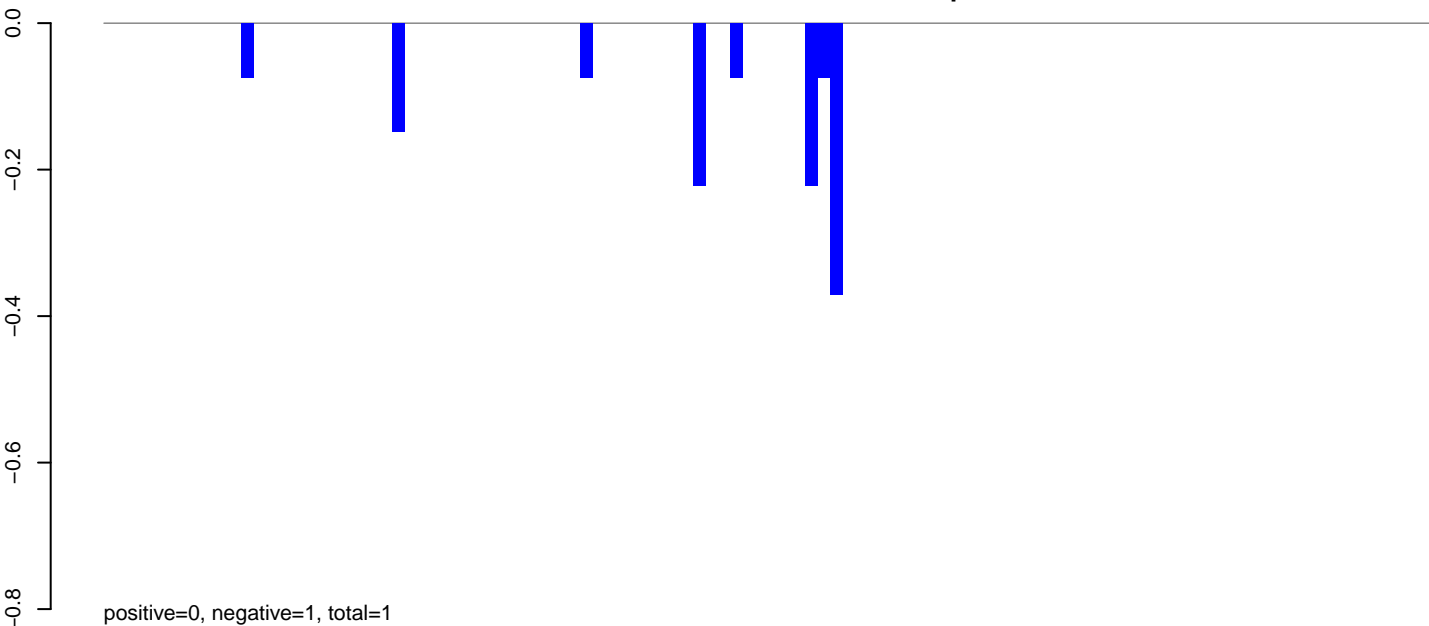
Window size=25, length=556, TE@ltr-1\_family-854@Unknown:1-556

100 200 300 400 500 600

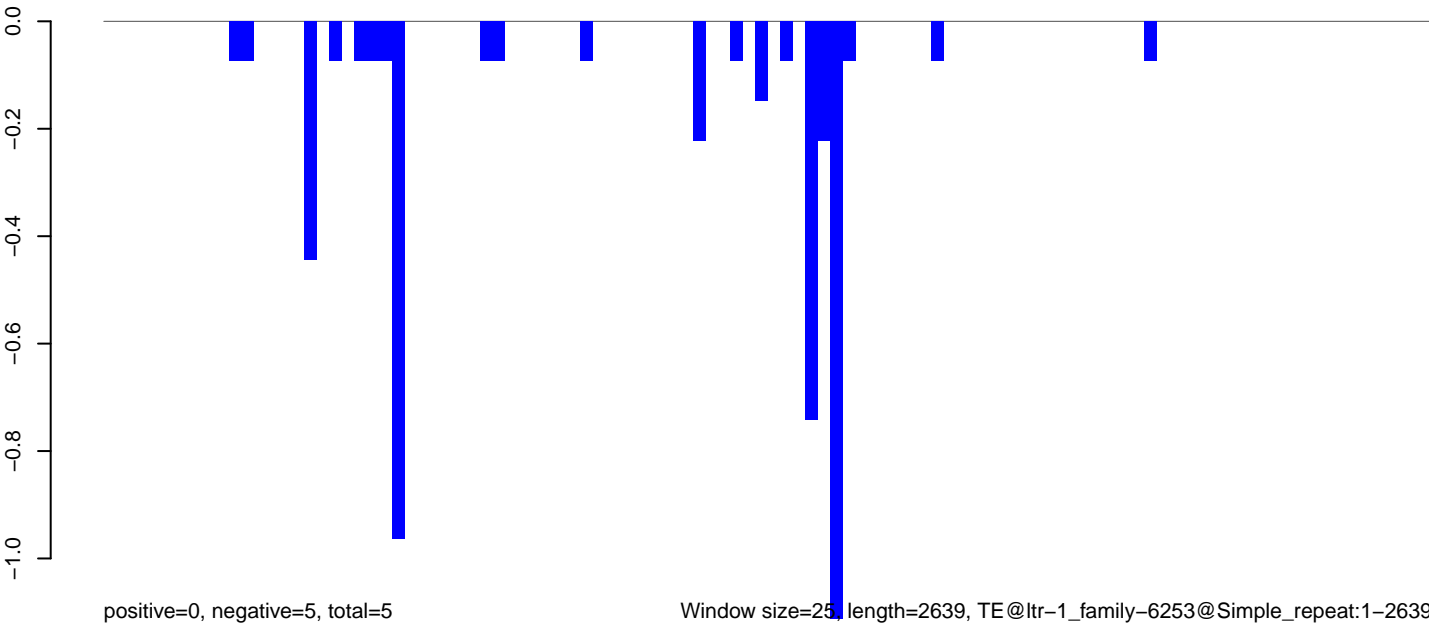
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



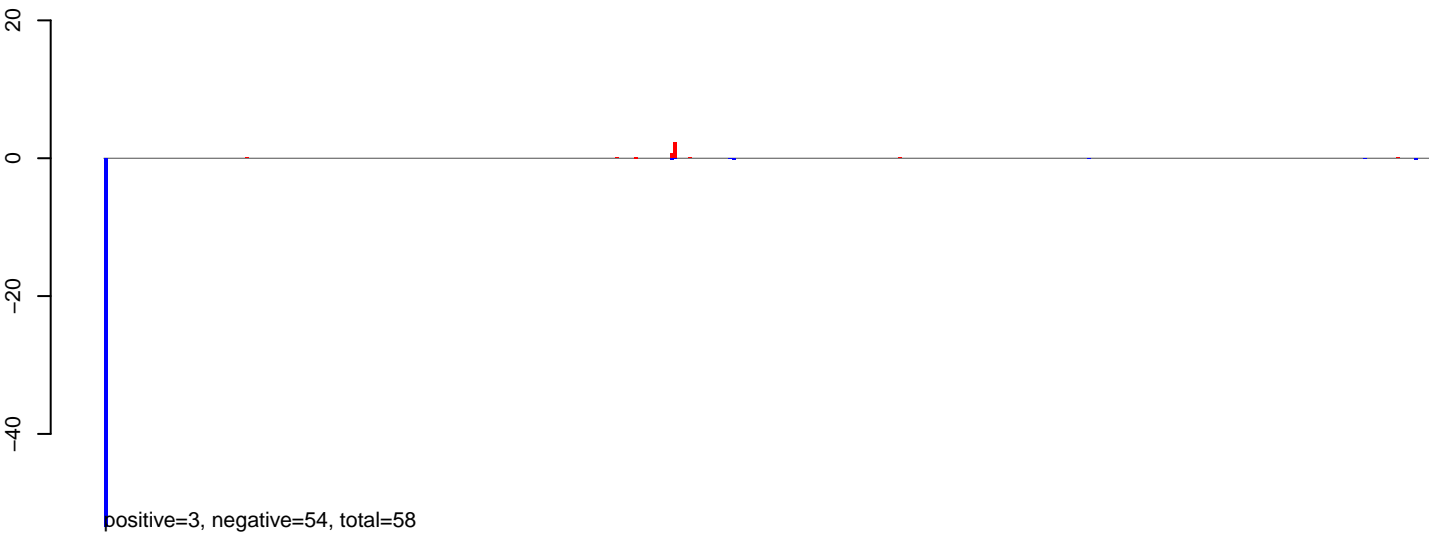
AeAlbo\_C710\_CHIKV.rep



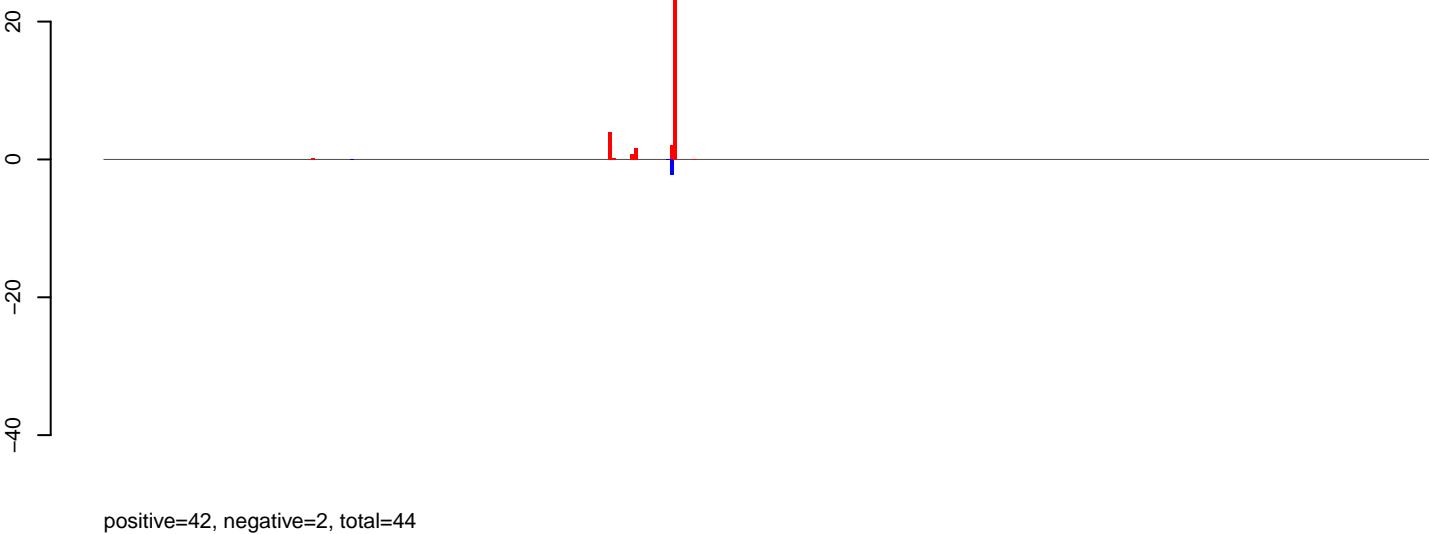
Window size=25, length=2639, TE@ltr-1\_family-6253@Simple\_repeat:1-2639

0 500 1000 1500 2000 2500

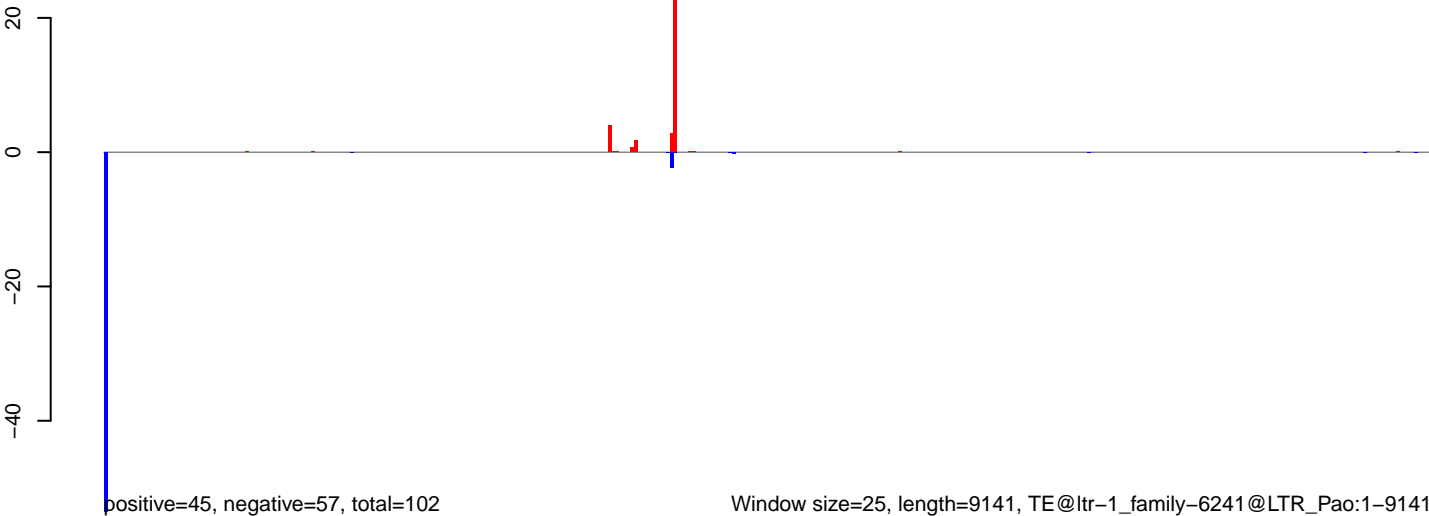
AeAlbo\_C710\_CHIKV.18\_23.rep



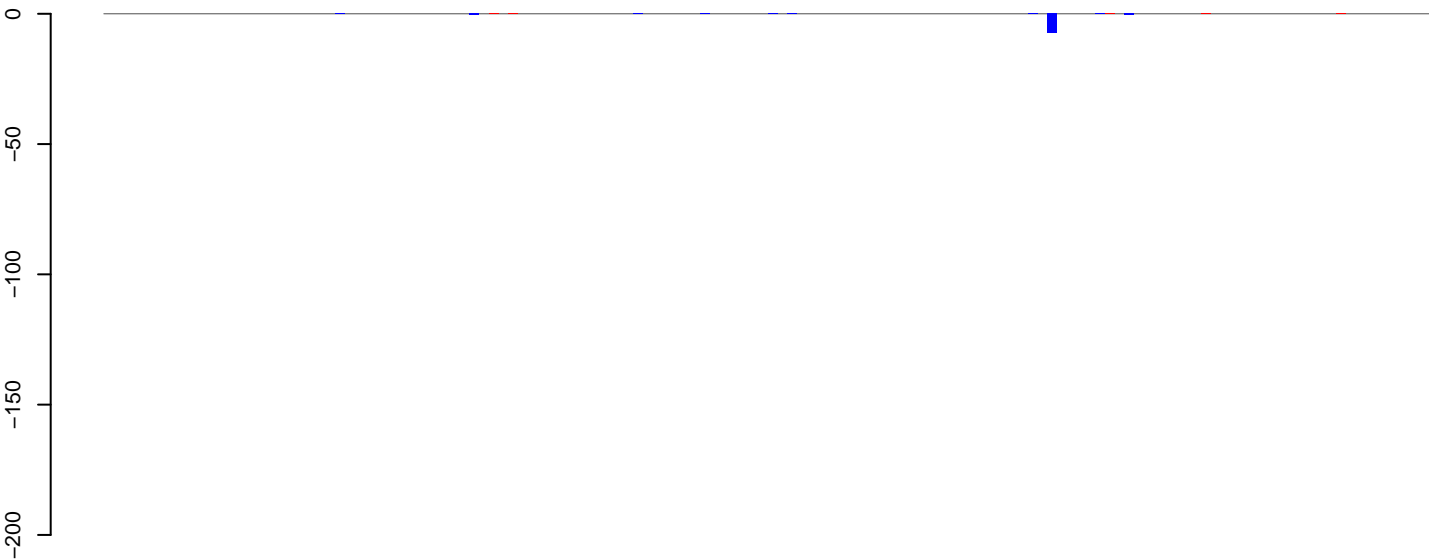
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

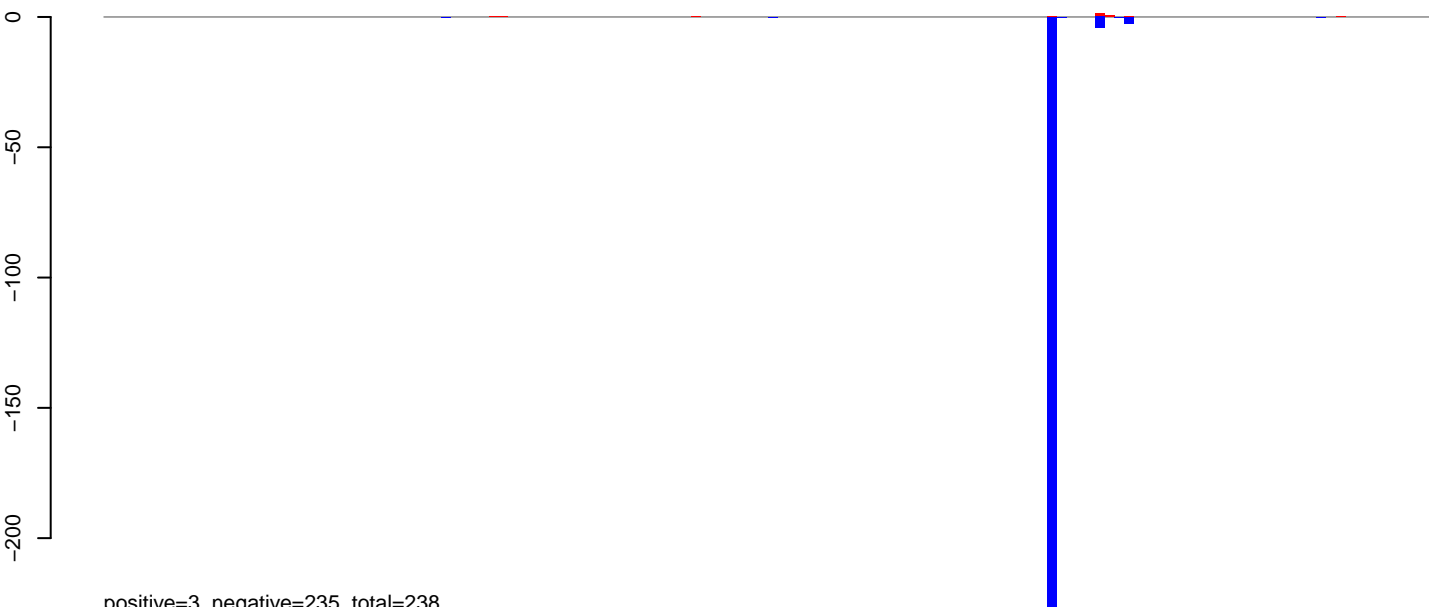


**AeAlbo\_C710\_CHIKV.18\_23.rep**



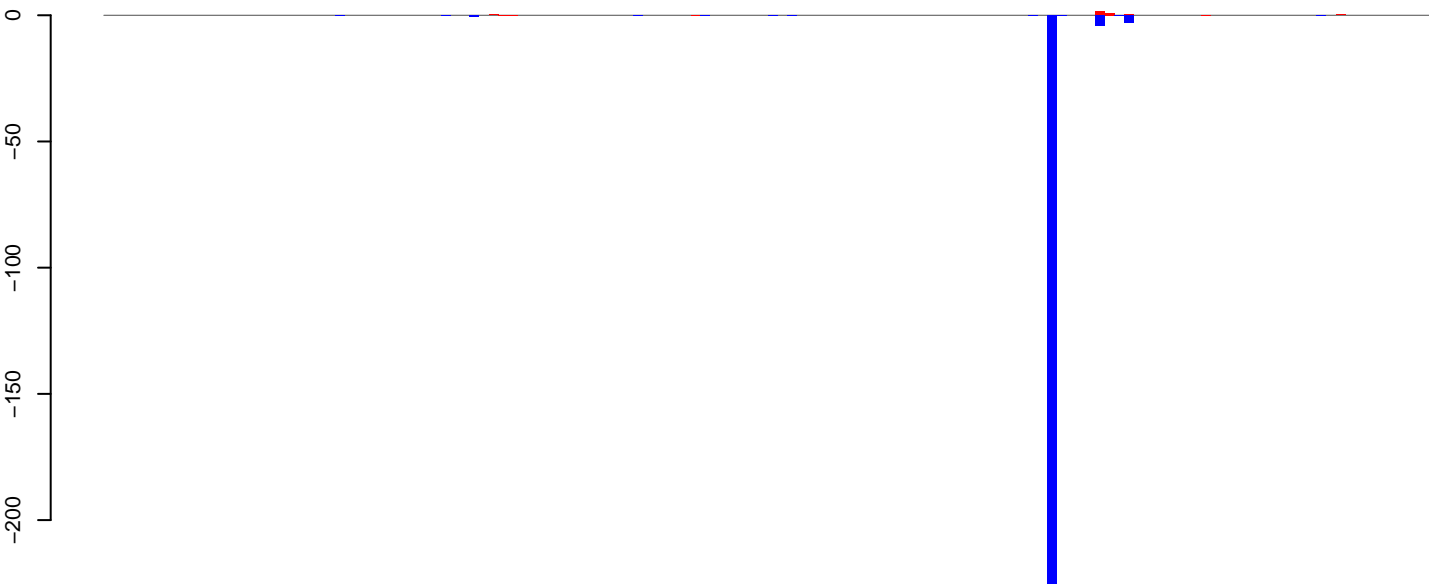
positive=1, negative=9, total=10

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=3, negative=235, total=238

**AeAlbo\_C710\_CHIKV.rep**

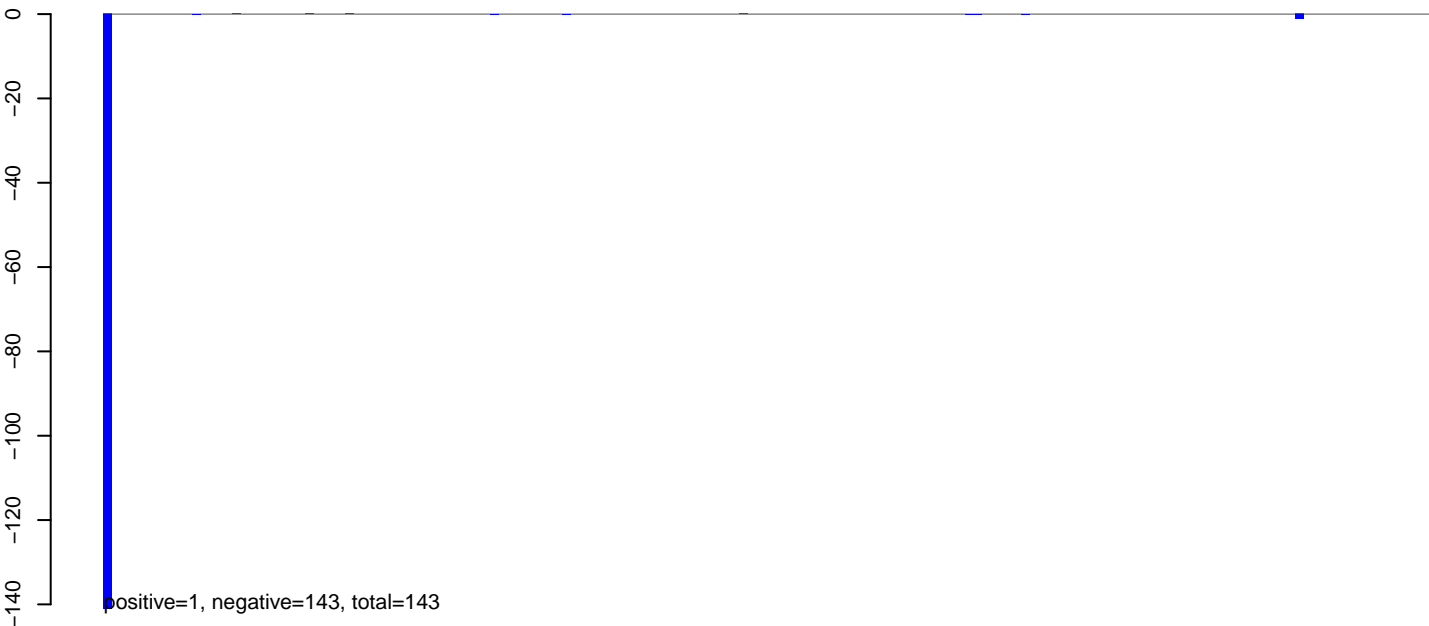


positive=4, negative=244, total=248

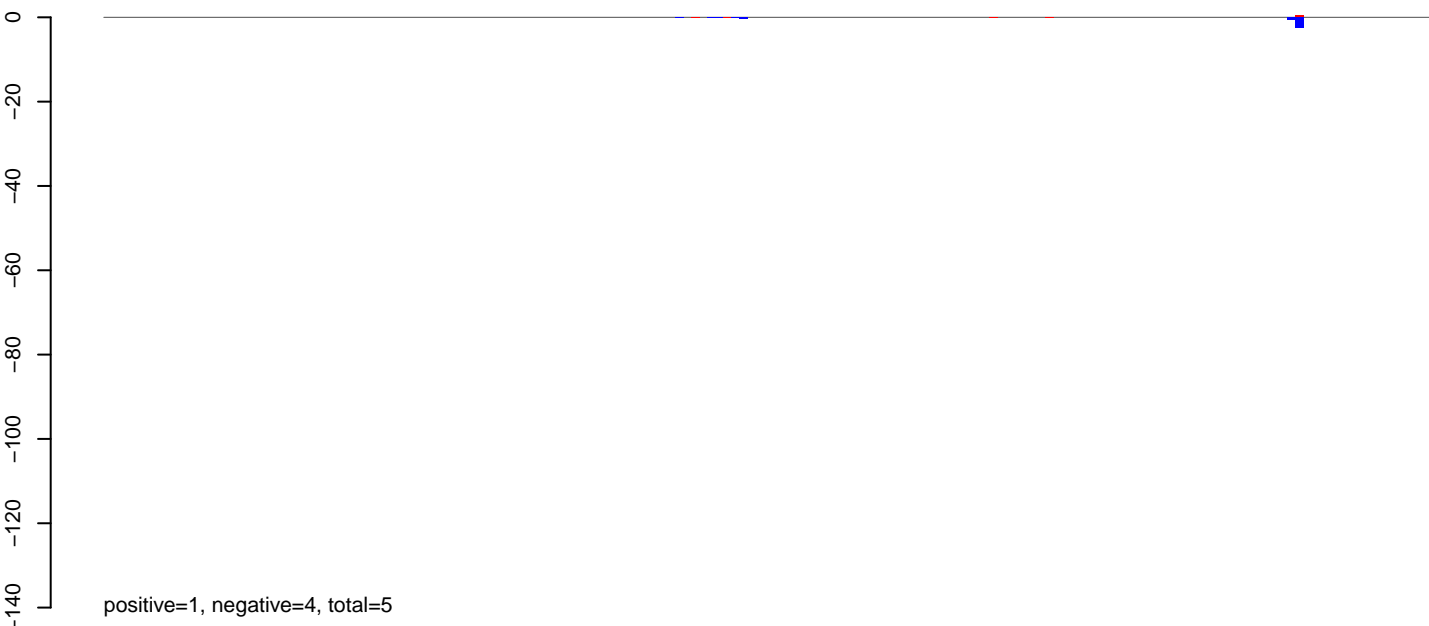
Window size=25, length=3447, TE@ltr-1\_family-6136@LTR\_Gypsy:1-3447

0 500 1000 1500 2000 2500 3000 3500

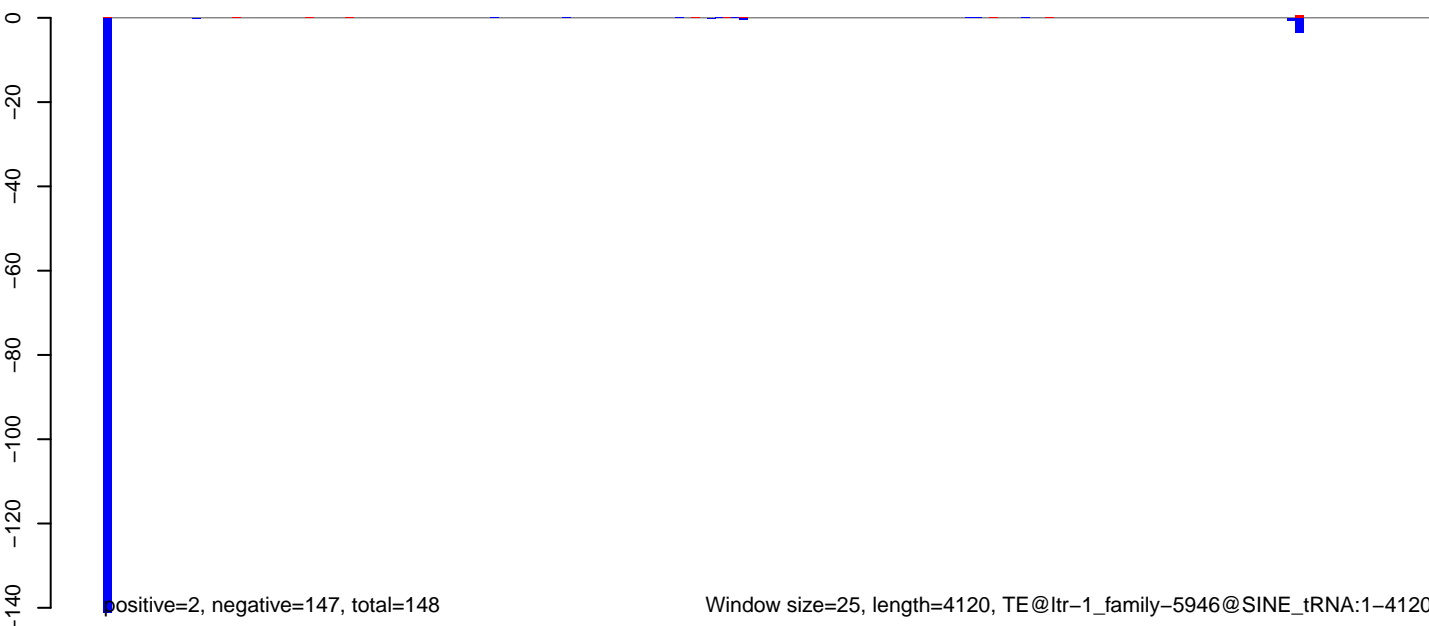
### AeAlbo\_C710\_CHIKV.18\_23.rep



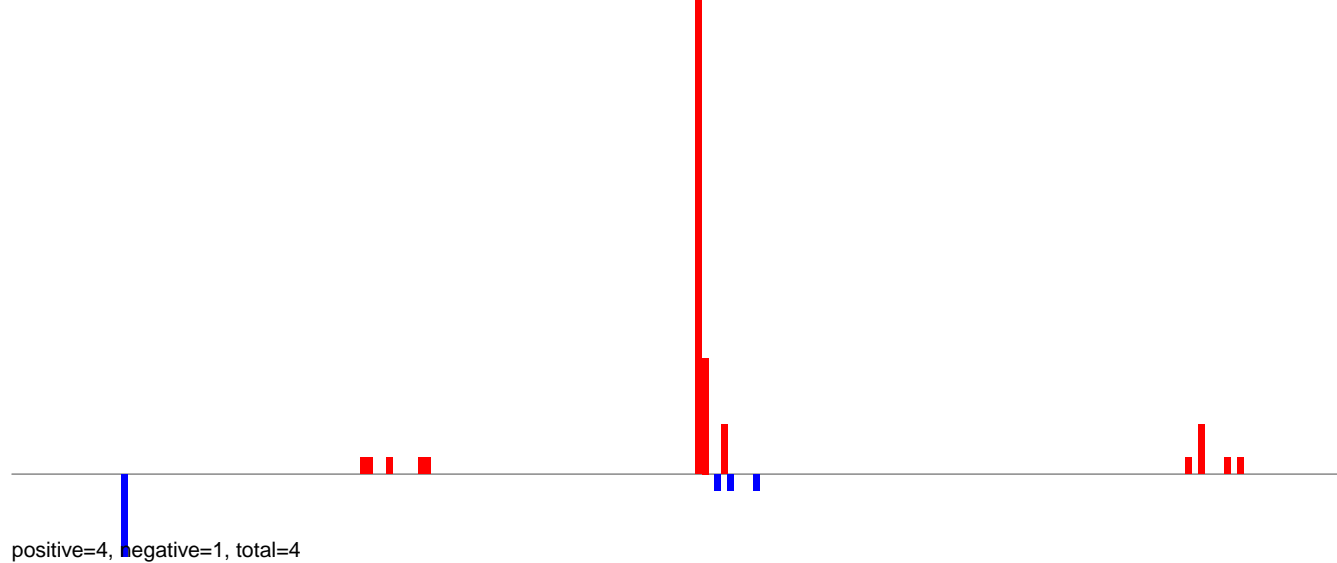
### AeAlbo\_C710\_CHIKV.24\_35.rep



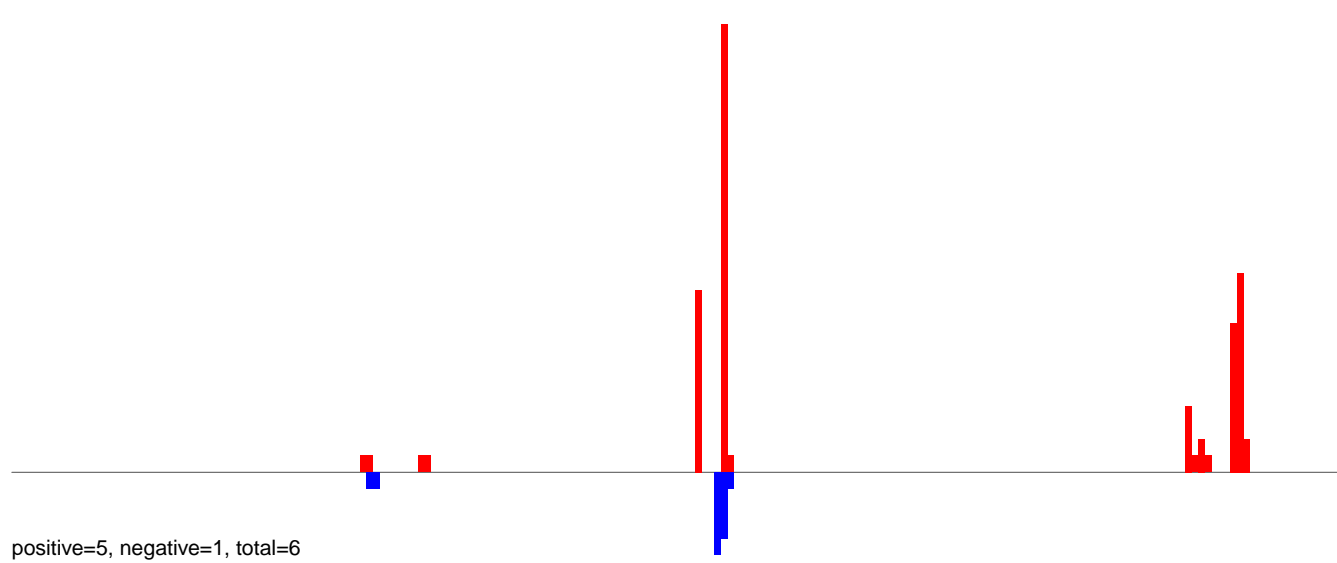
### AeAlbo\_C710\_CHIKV.rep



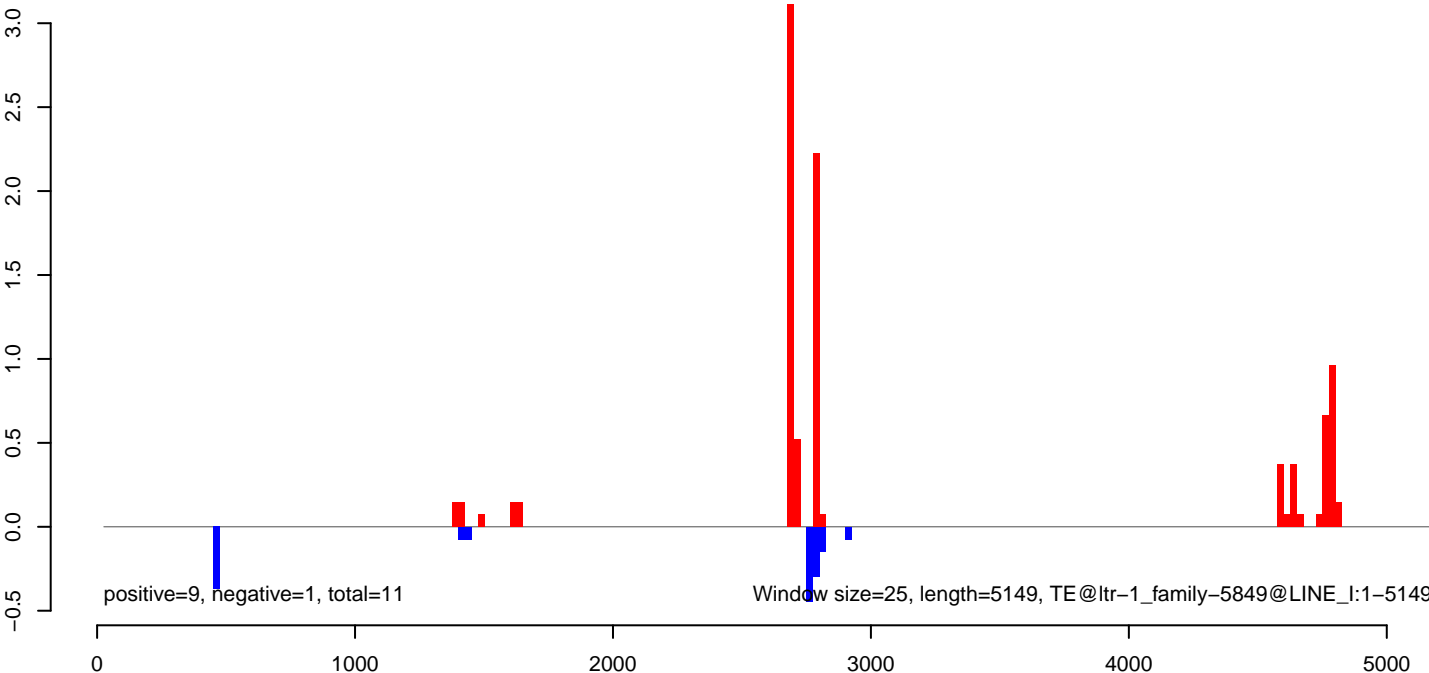
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

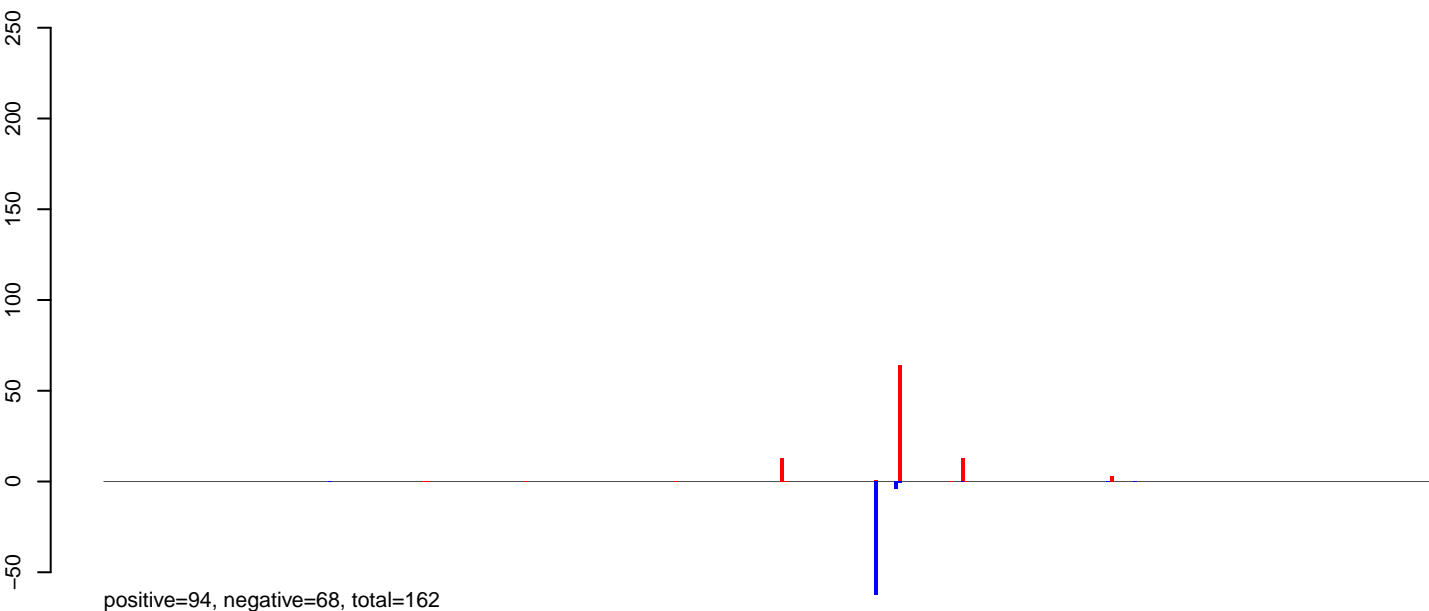


AeAlbo\_C710\_CHIKV.rep

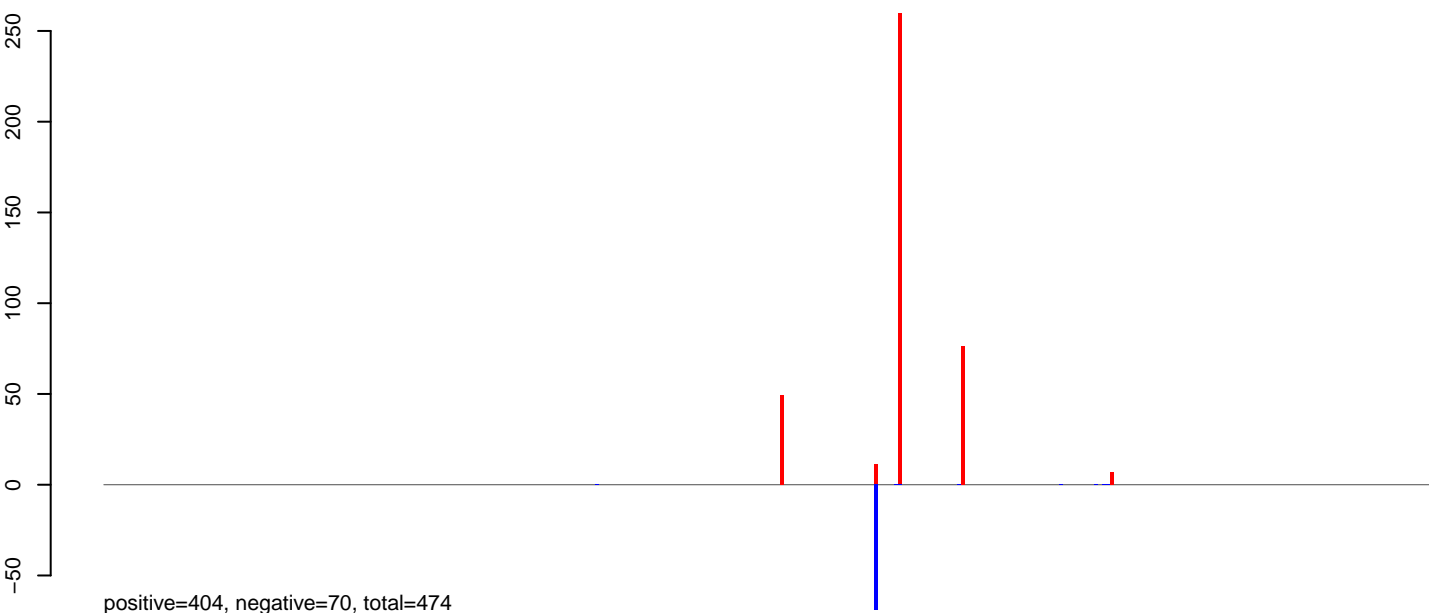




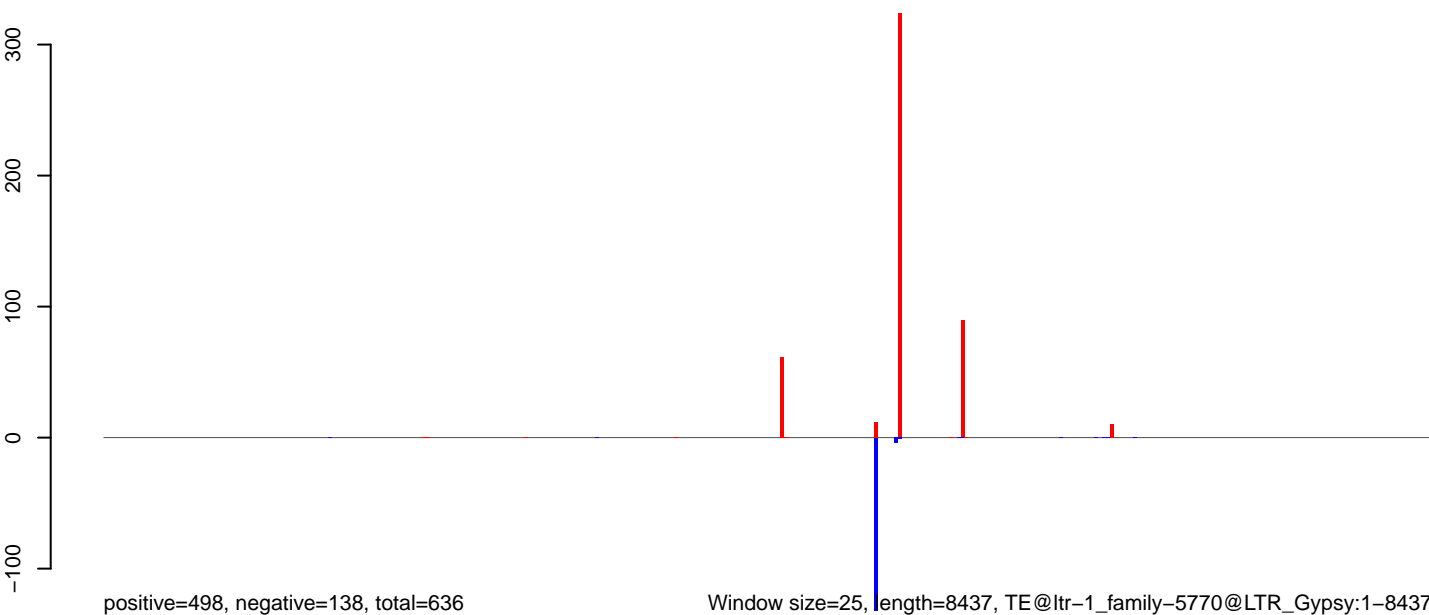
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



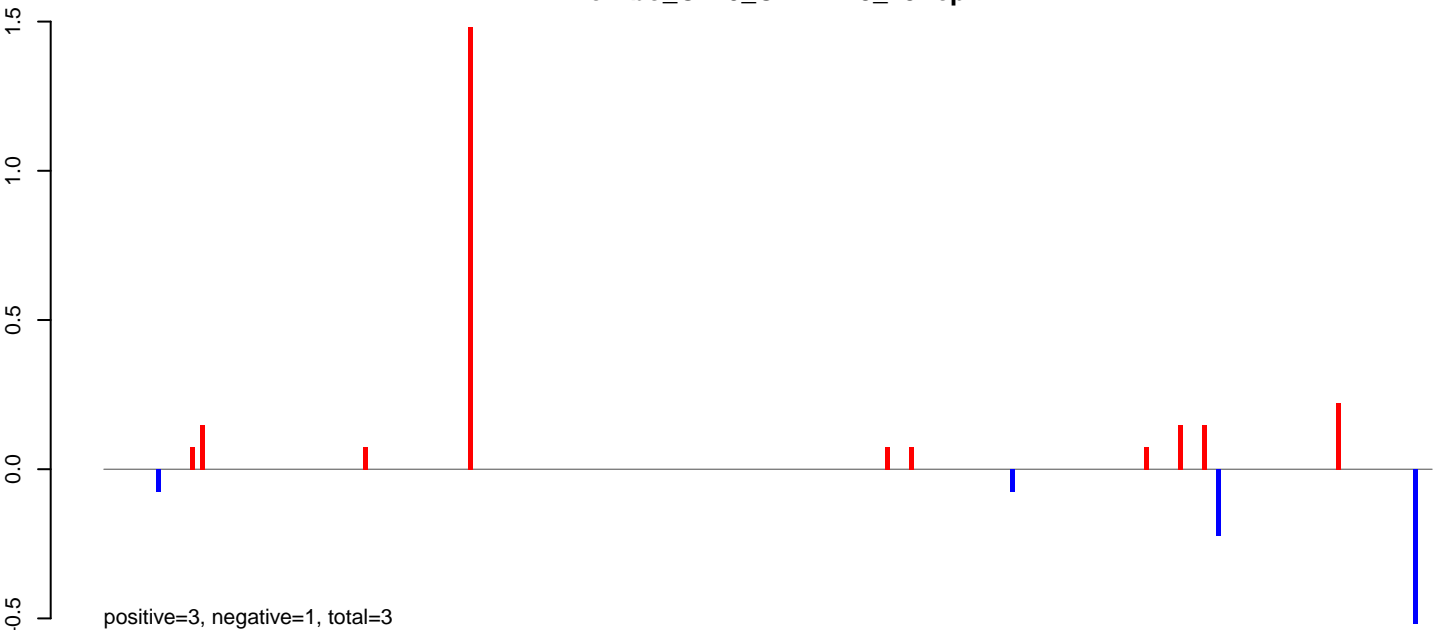
### AeAlbo\_C710\_CHIKV.rep



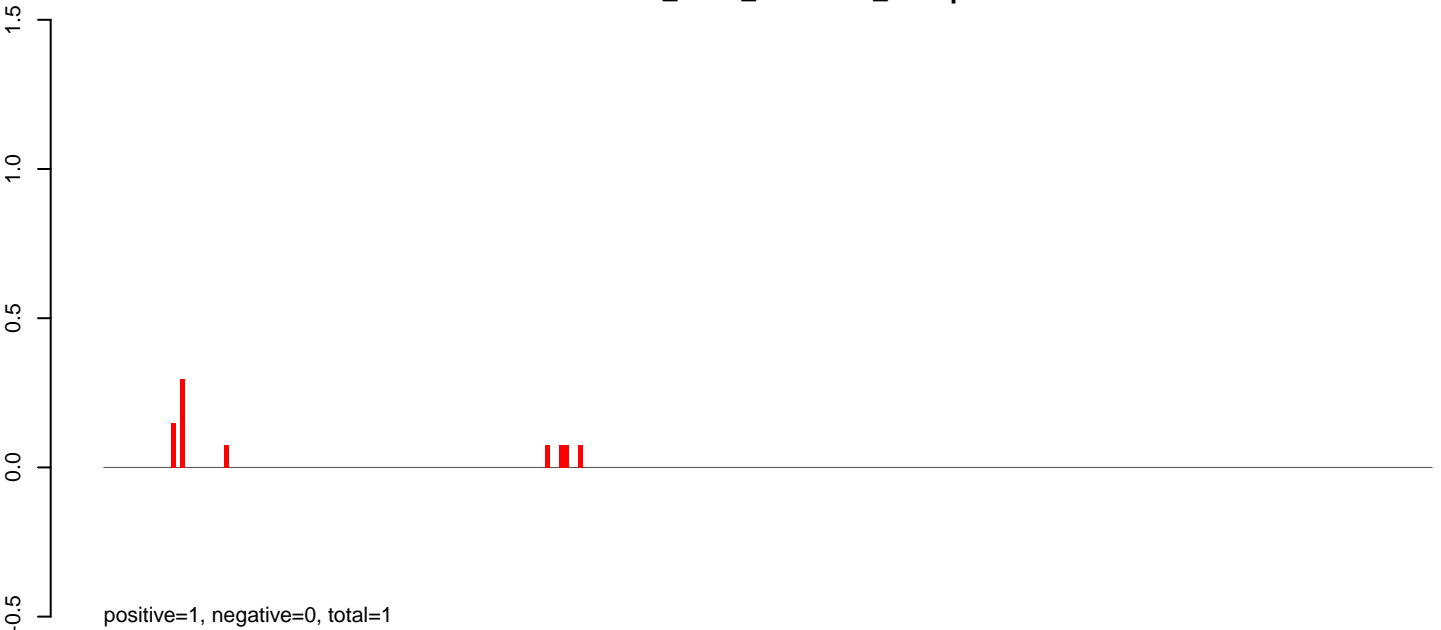
Window size=25, length=8437, TE@ltr-1\_family-5770@LTR\_Gypsy:1-8437

0 2000 4000 6000 8000

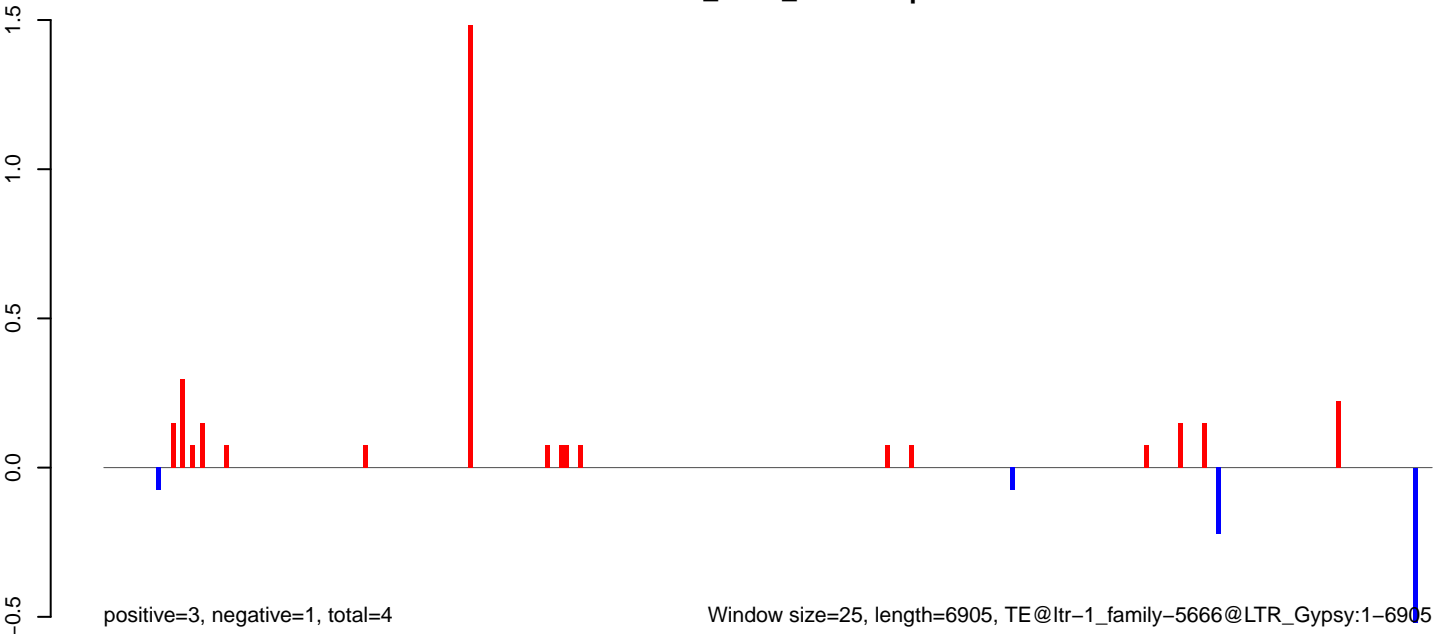
**AeAlbo\_C710\_CHIKV.18\_23.rep**



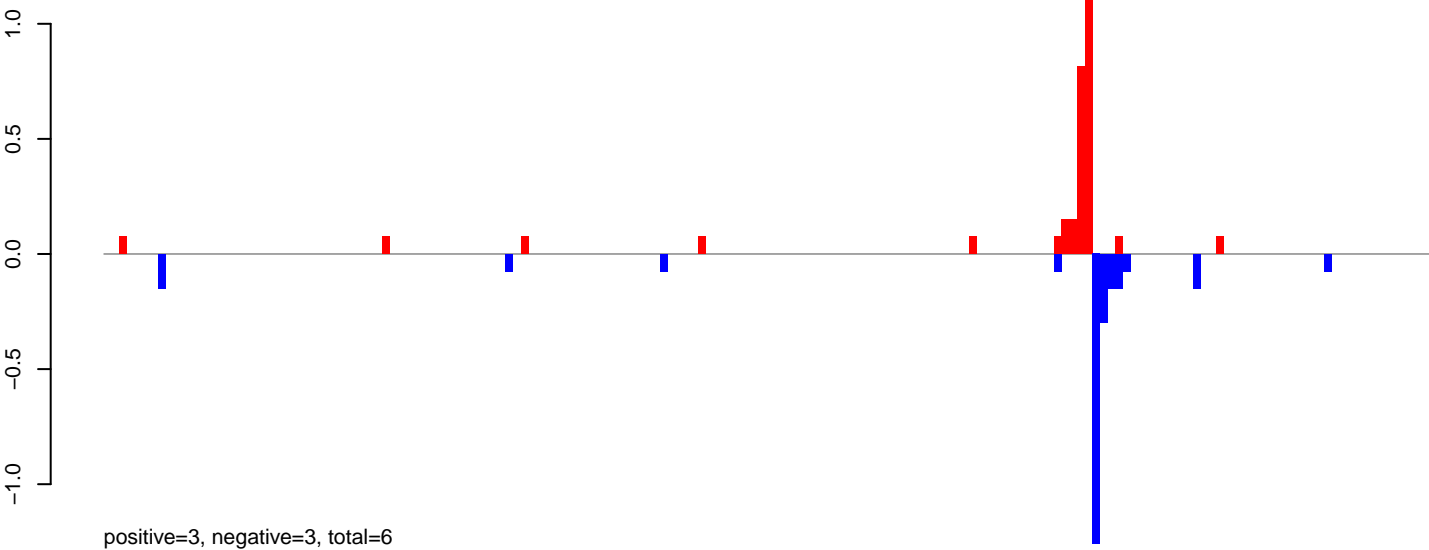
**AeAlbo\_C710\_CHIKV.24\_35.rep**



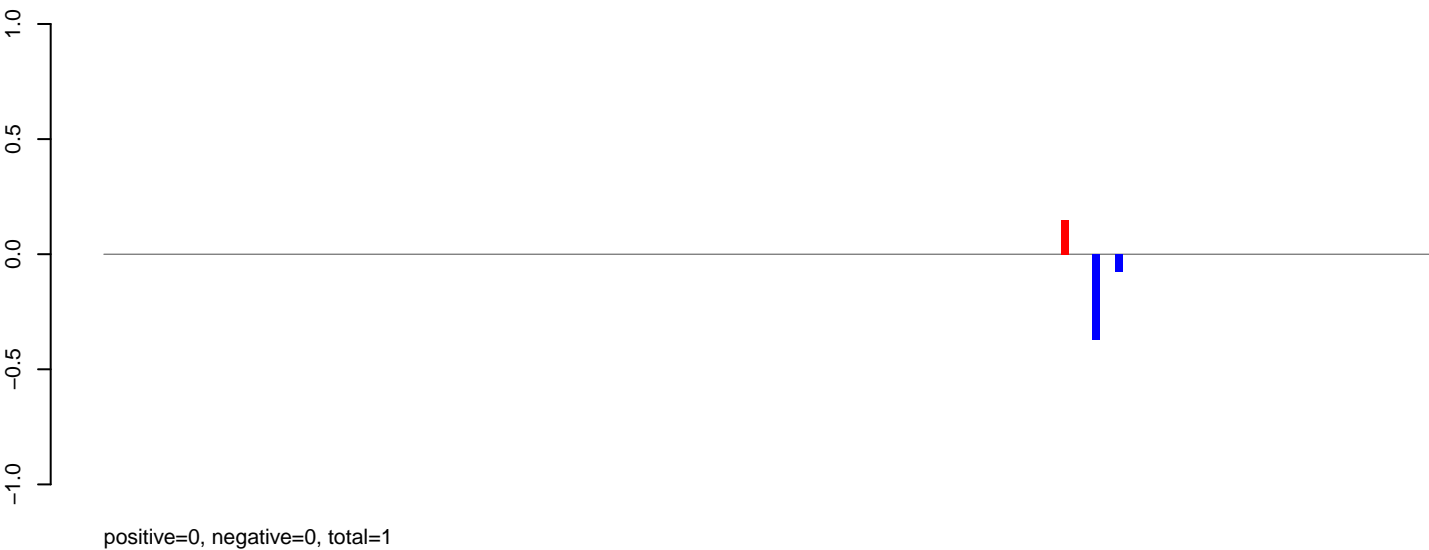
**AeAlbo\_C710\_CHIKV.rep**



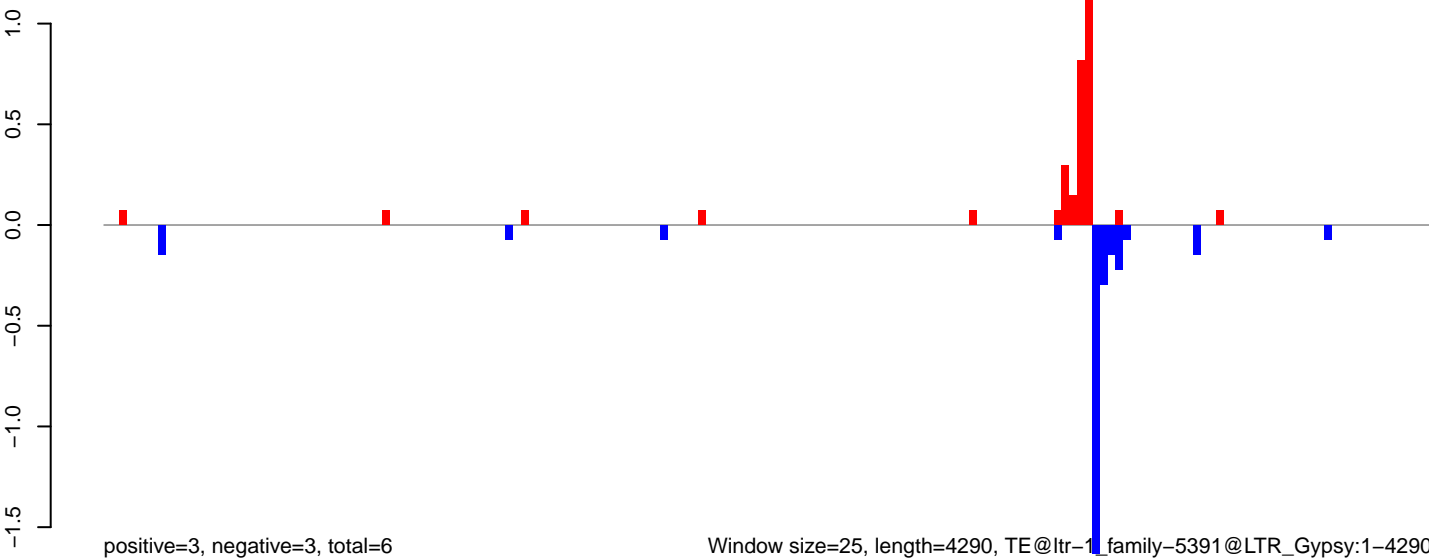
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=4290, TE@ltr-1\_family-5391@LTR\_Gypsy:1-4290

0 1000 2000 3000 4000

AeAlbo\_C710\_CHIKV.18\_23.rep

0.5  
0.0  
-0.5

positive=2, negative=2, total=4

AeAlbo\_C710\_CHIKV.24\_35.rep

0.5  
0.0  
-0.5

positive=1, negative=0, total=1

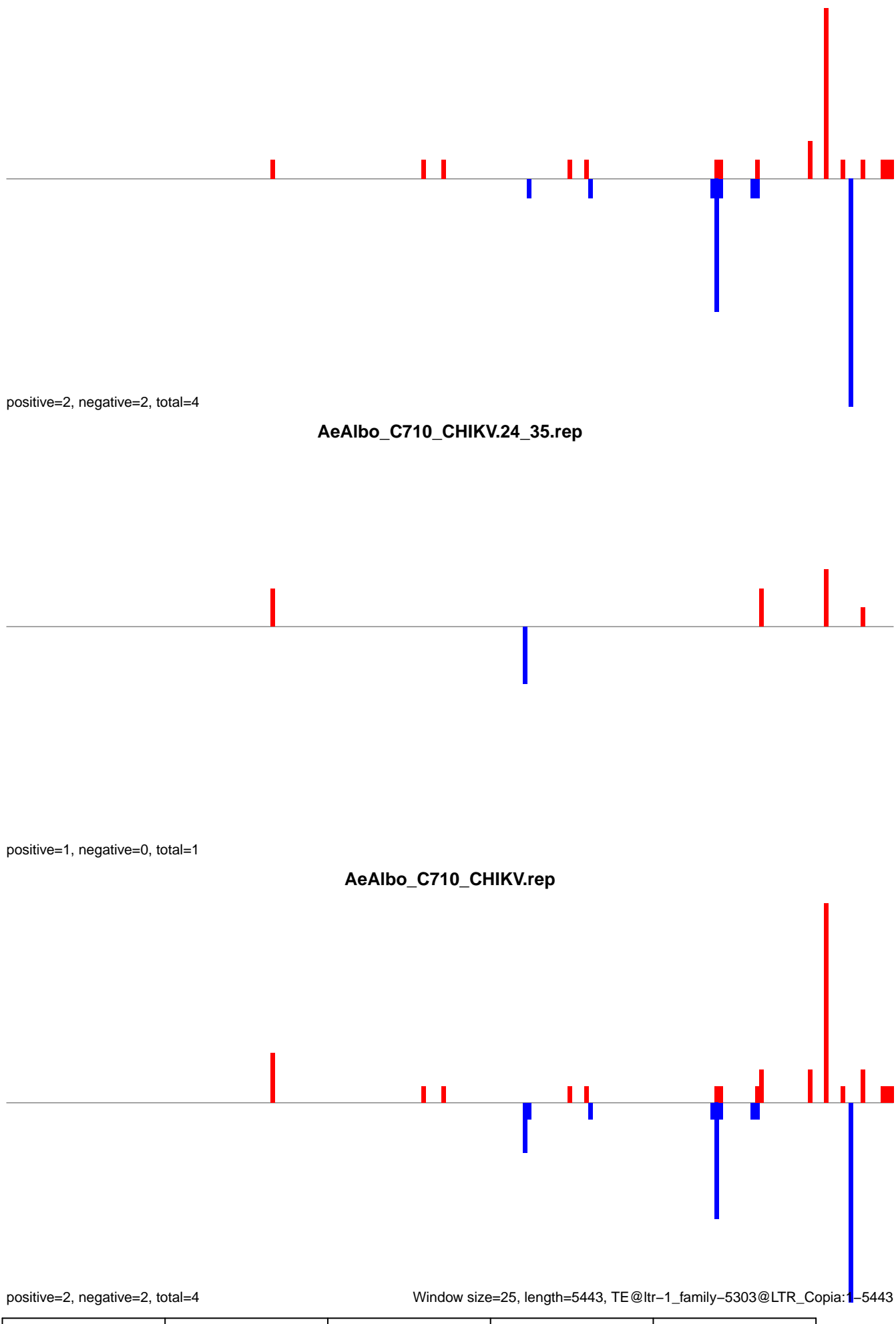
AeAlbo\_C710\_CHIKV.rep

0.5  
0.0  
-0.5

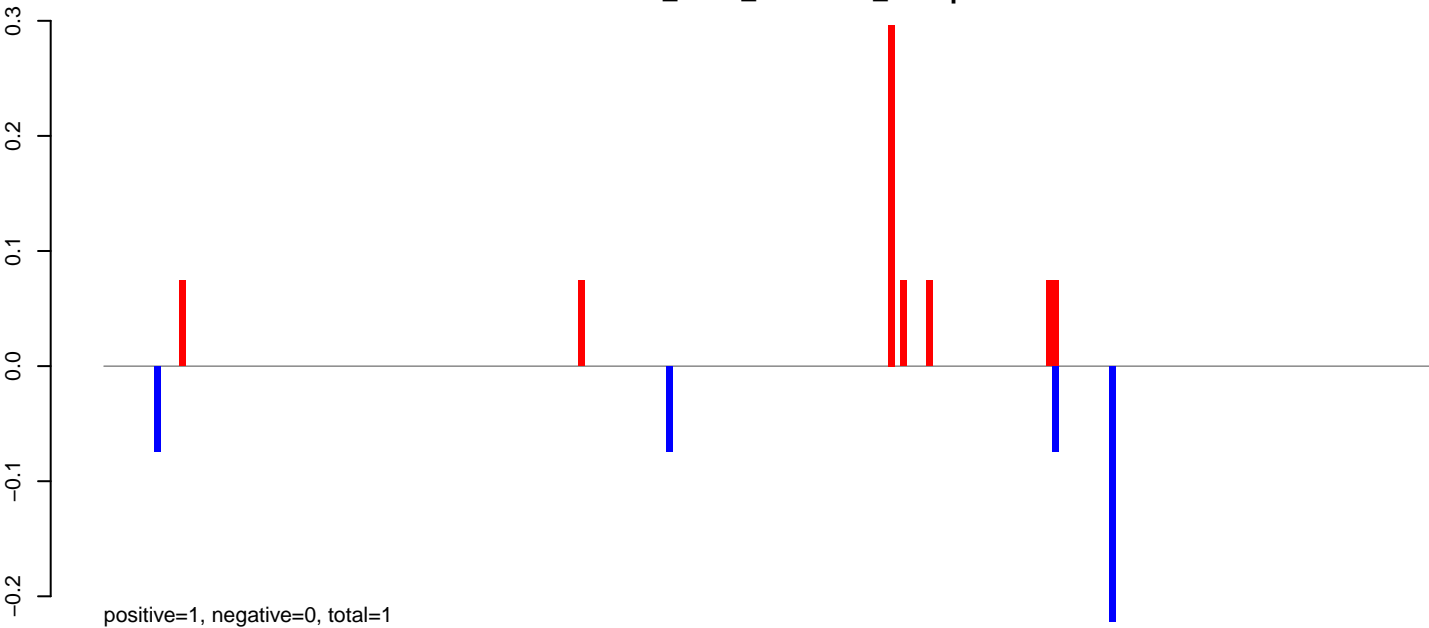
positive=2, negative=2, total=4

Window size=25, length=5443, TE@ltr-1\_family-5303@LTR\_Copia:1-5443

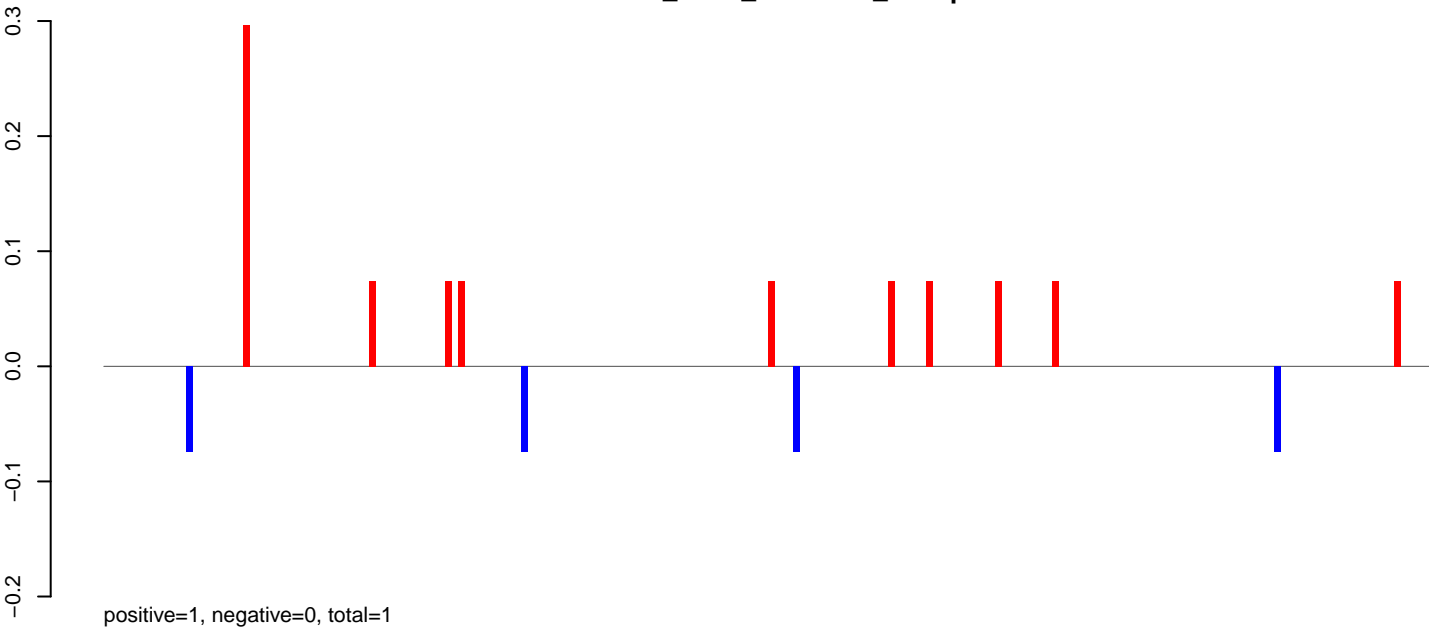
0 1000 2000 3000 4000 5000



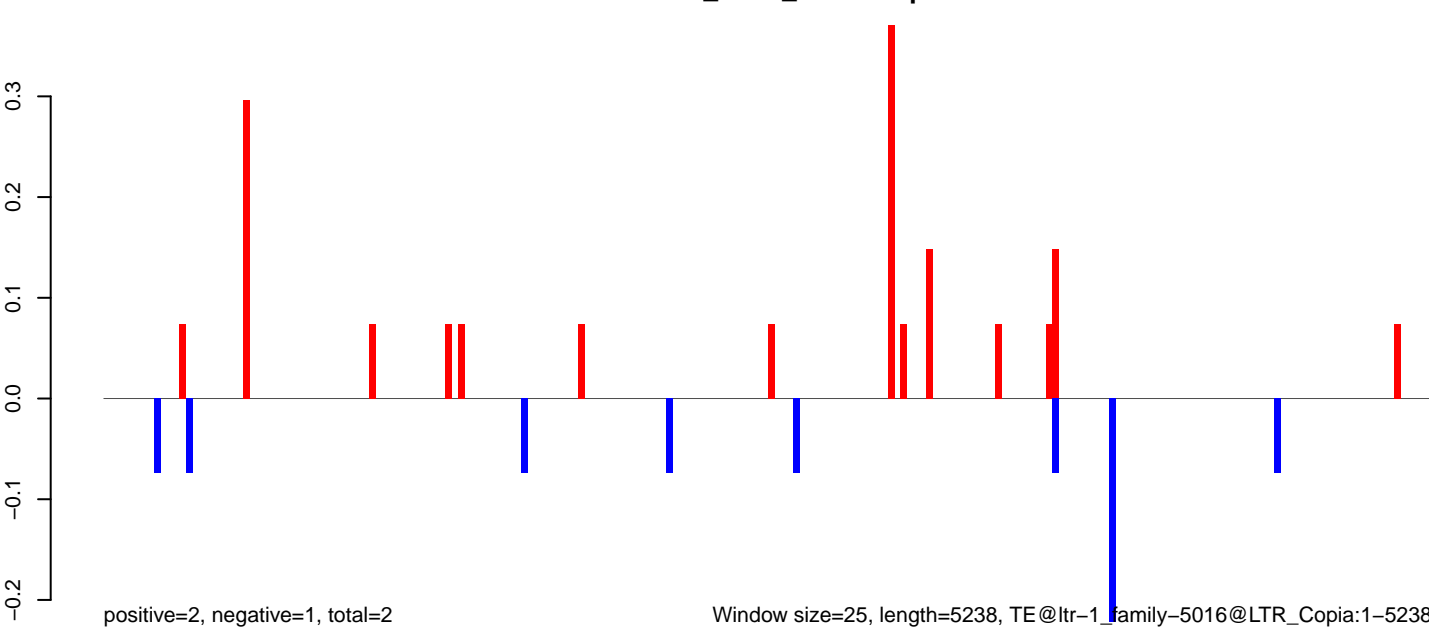
**AeAlbo\_C710\_CHIKV.18\_23.rep**



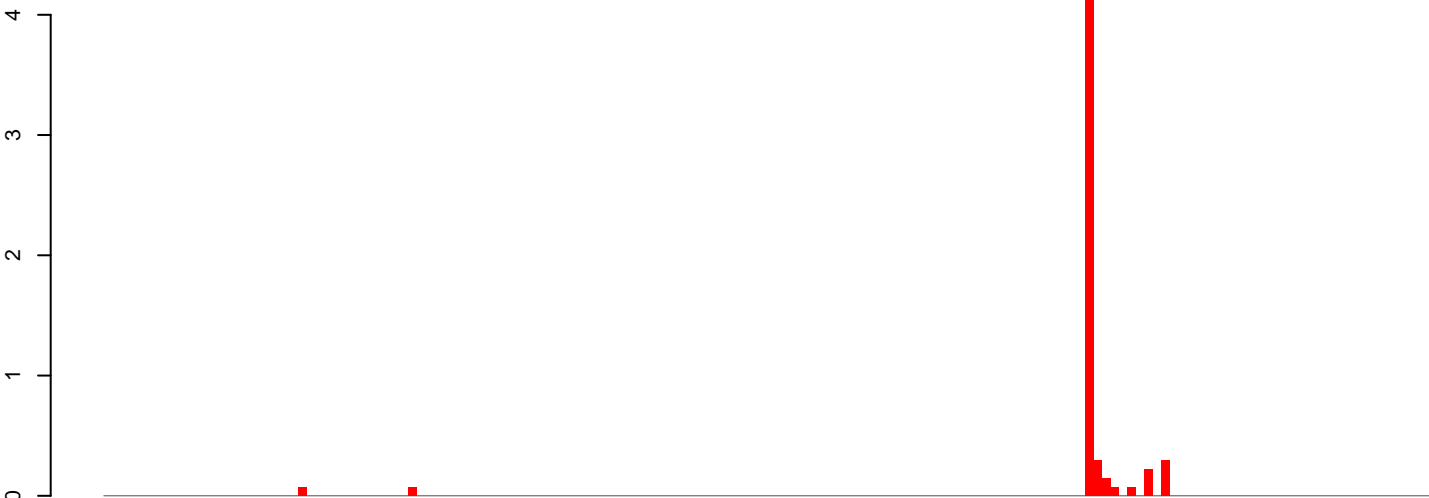
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

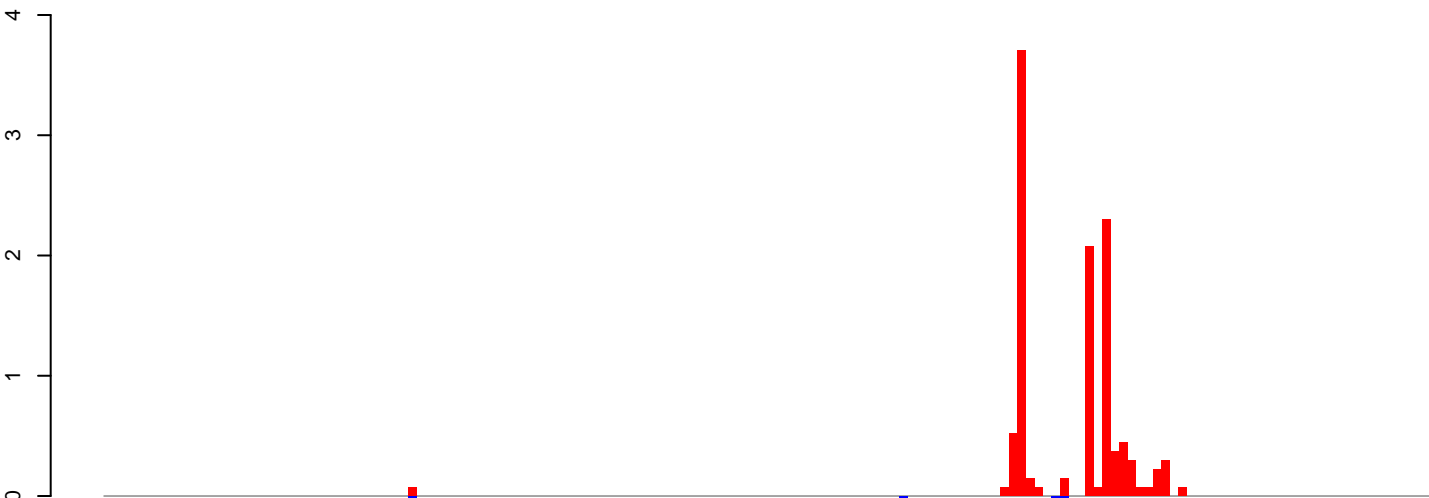


AeAlbo\_C710\_CHIKV.18\_23.rep



positive=6, negative=0, total=6

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=11, negative=1, total=12

AeAlbo\_C710\_CHIKV.rep

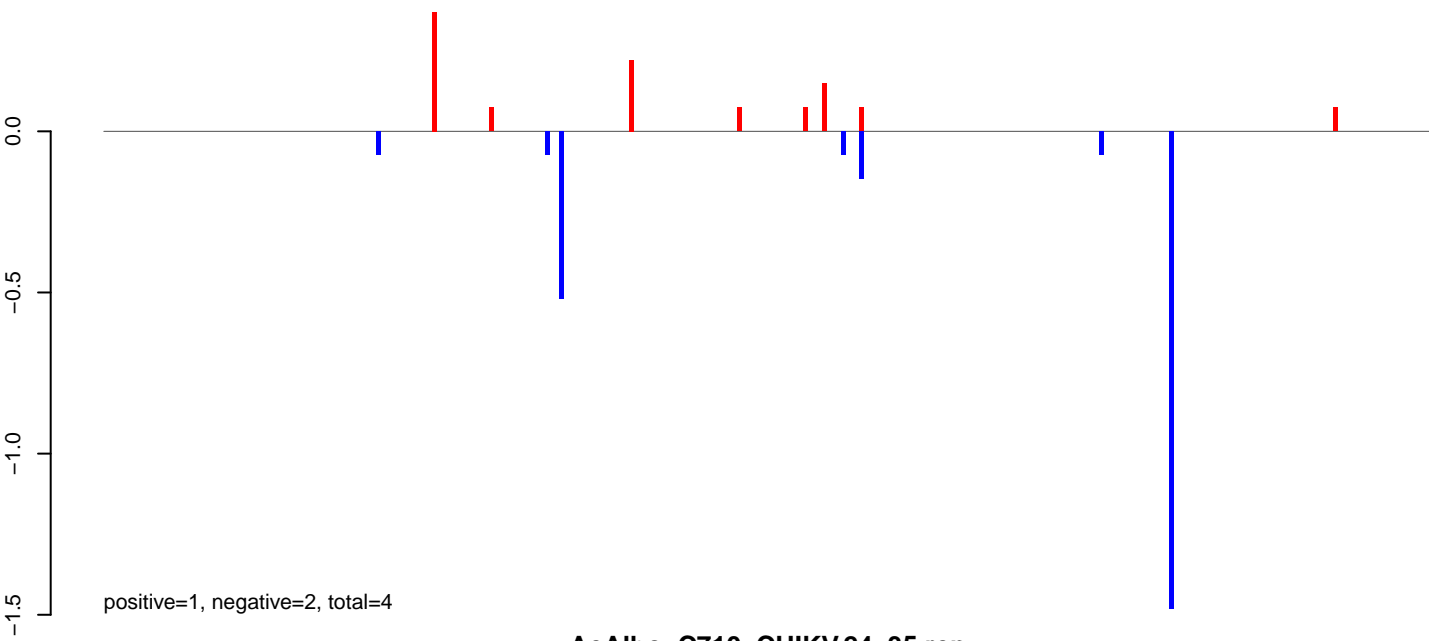


positive=17, negative=1, total=18

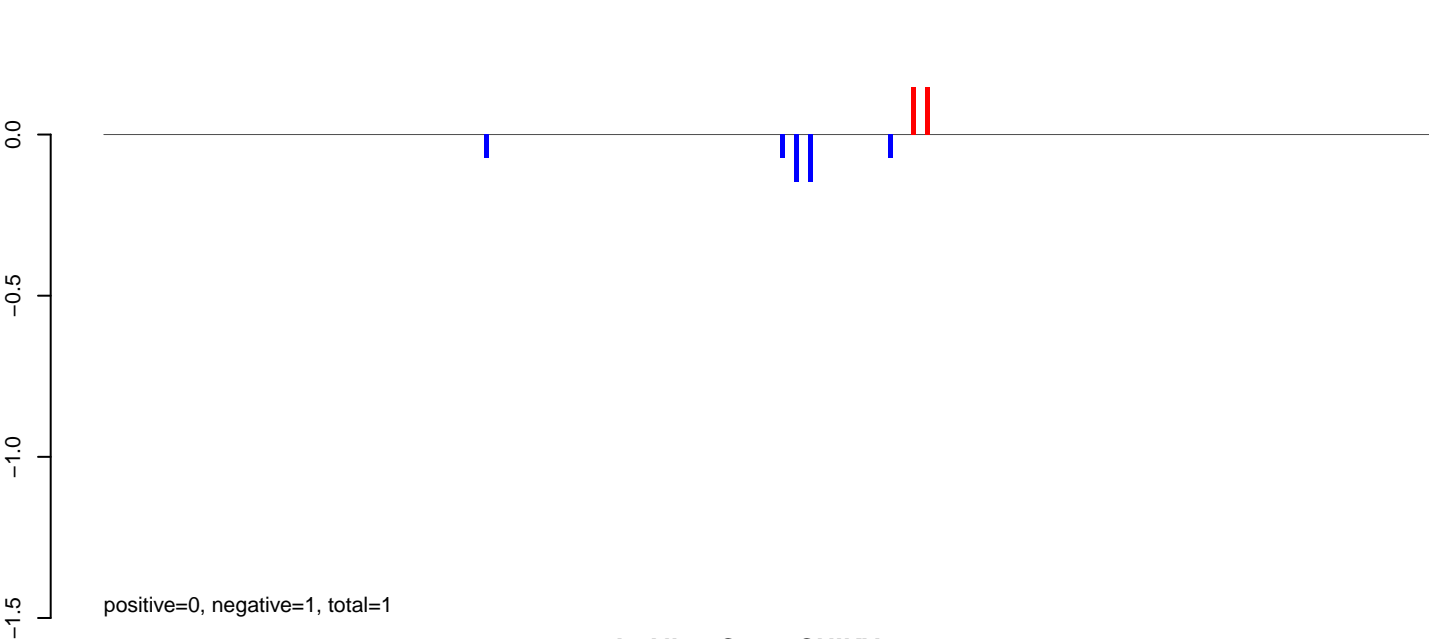
Window size=25, length=3901, TE@ltr-1\_family-4990@LTR\_Pao:1-3901

0 1000 2000 3000 4000

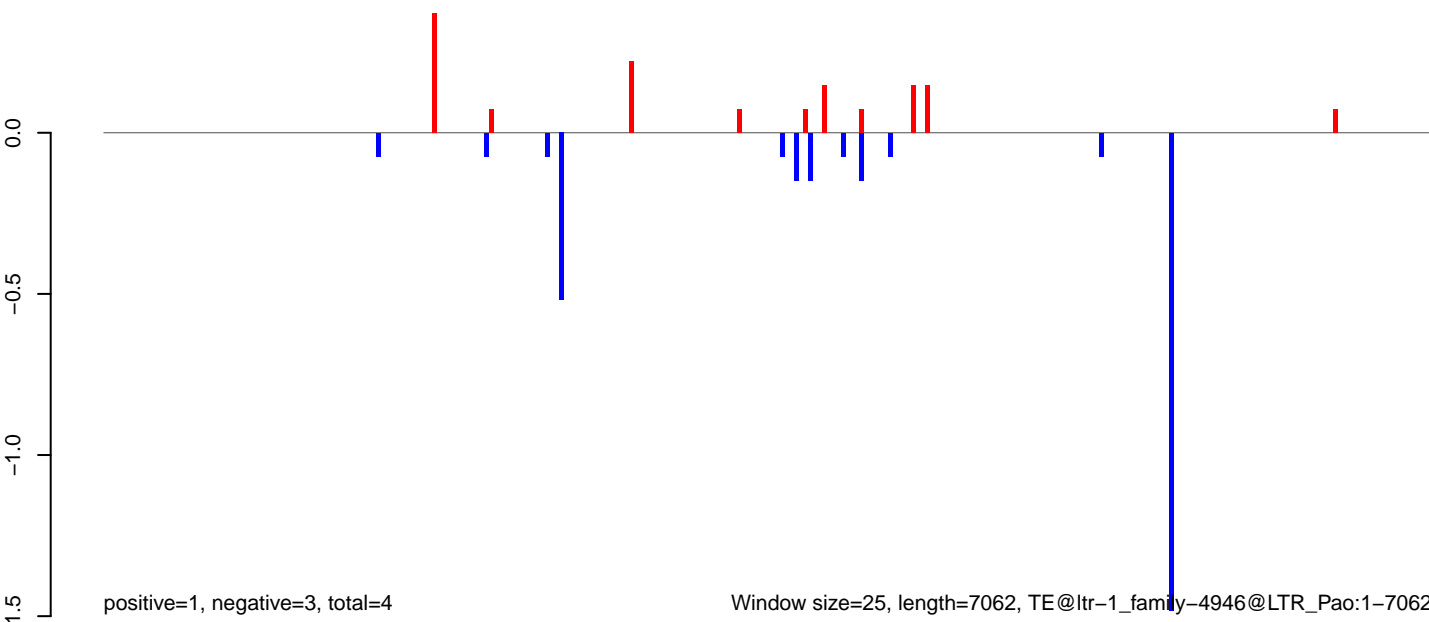
**AeAlbo\_C710\_CHIKV.18\_23.rep**



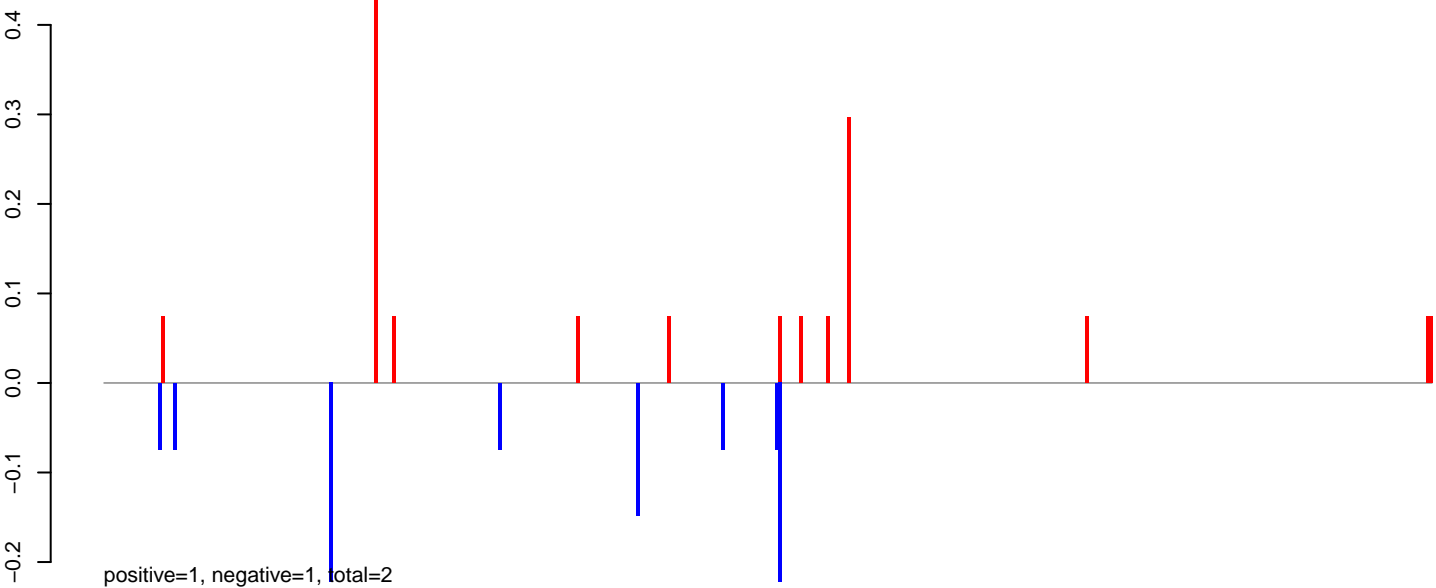
**AeAlbo\_C710\_CHIKV.24\_35.rep**



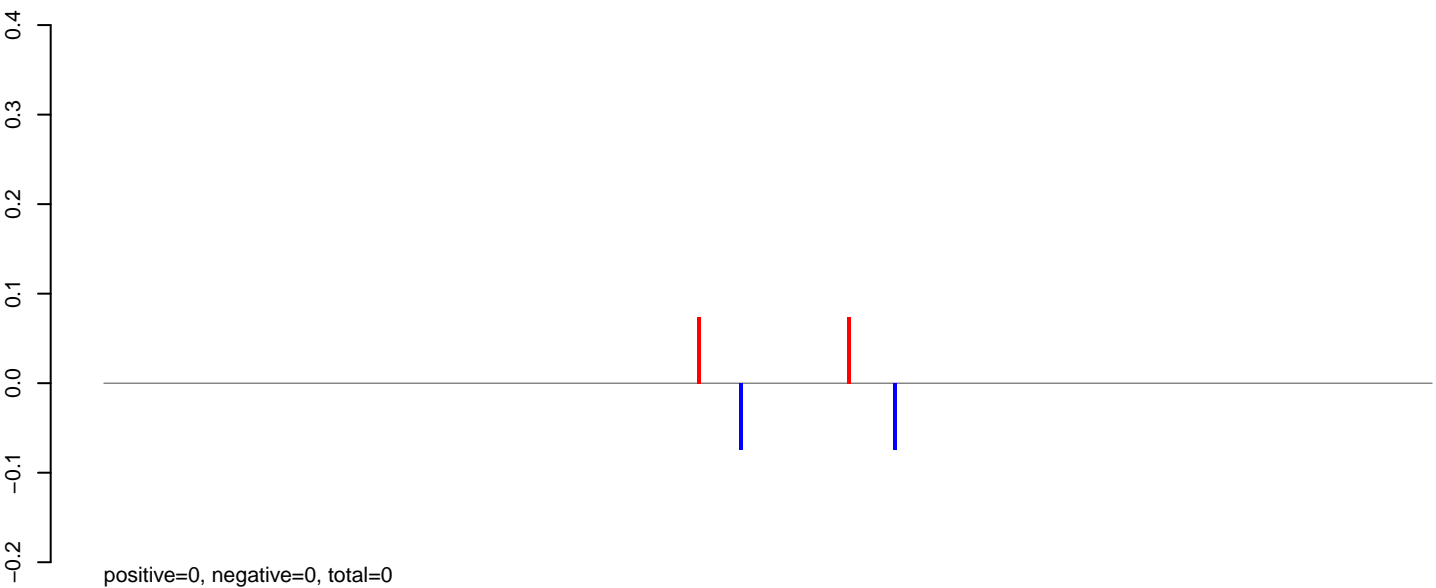
**AeAlbo\_C710\_CHIKV.rep**



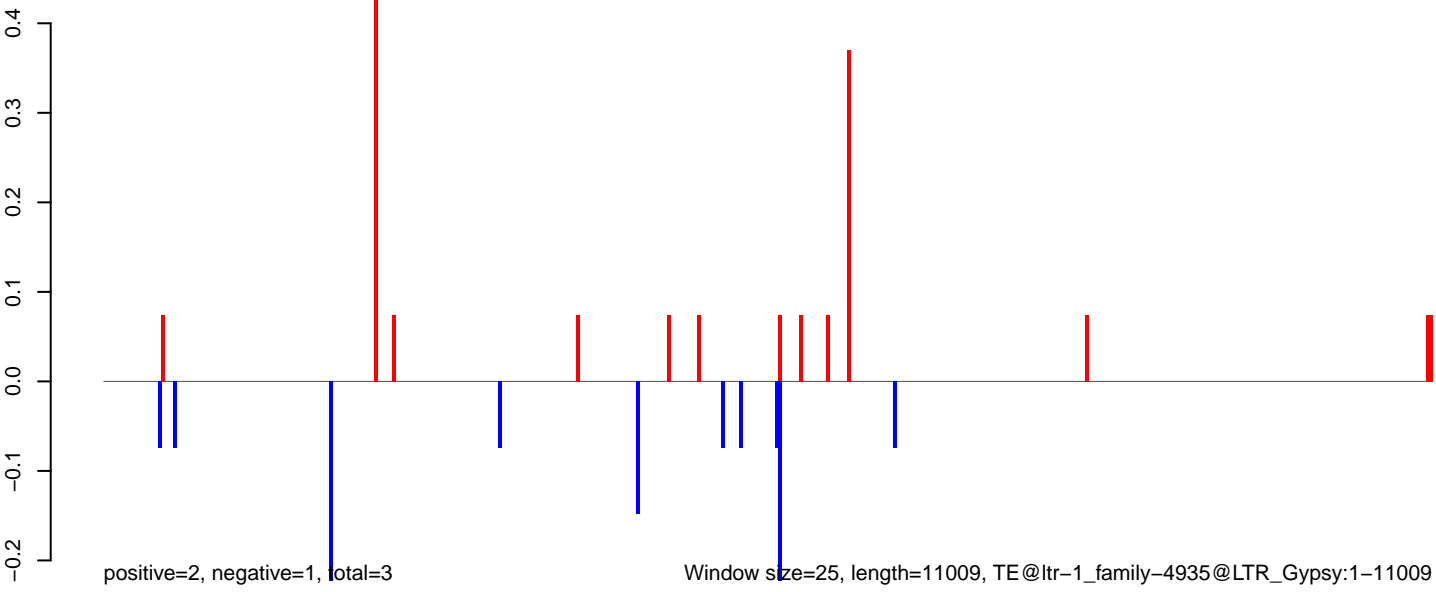
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

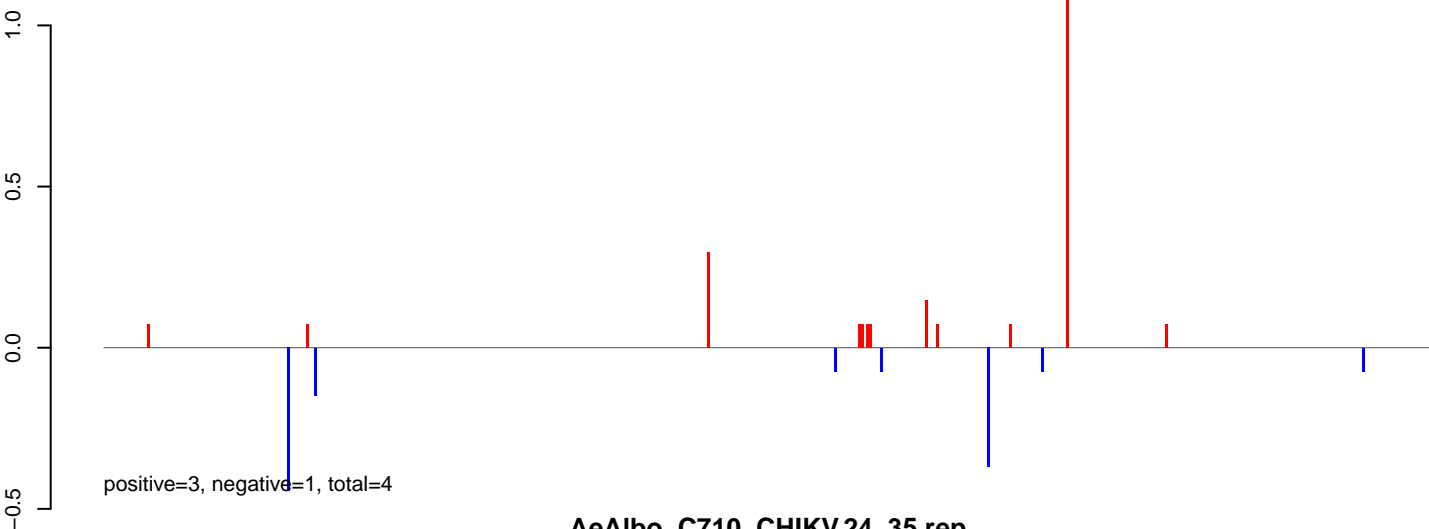


**AeAlbo\_C710\_CHIKV.rep**

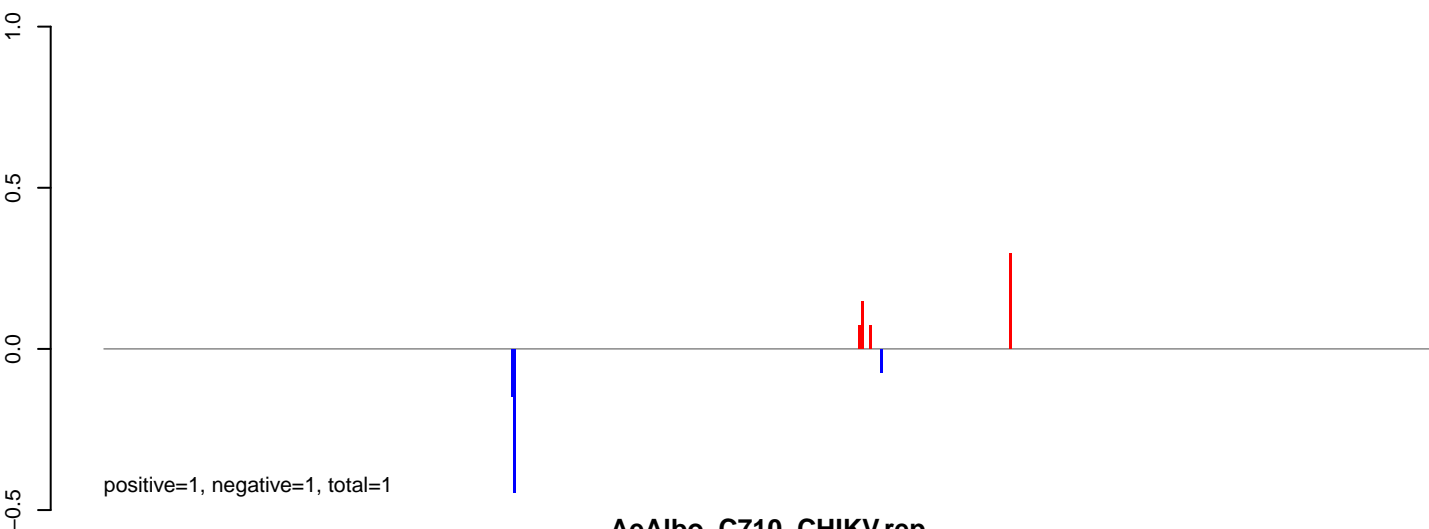




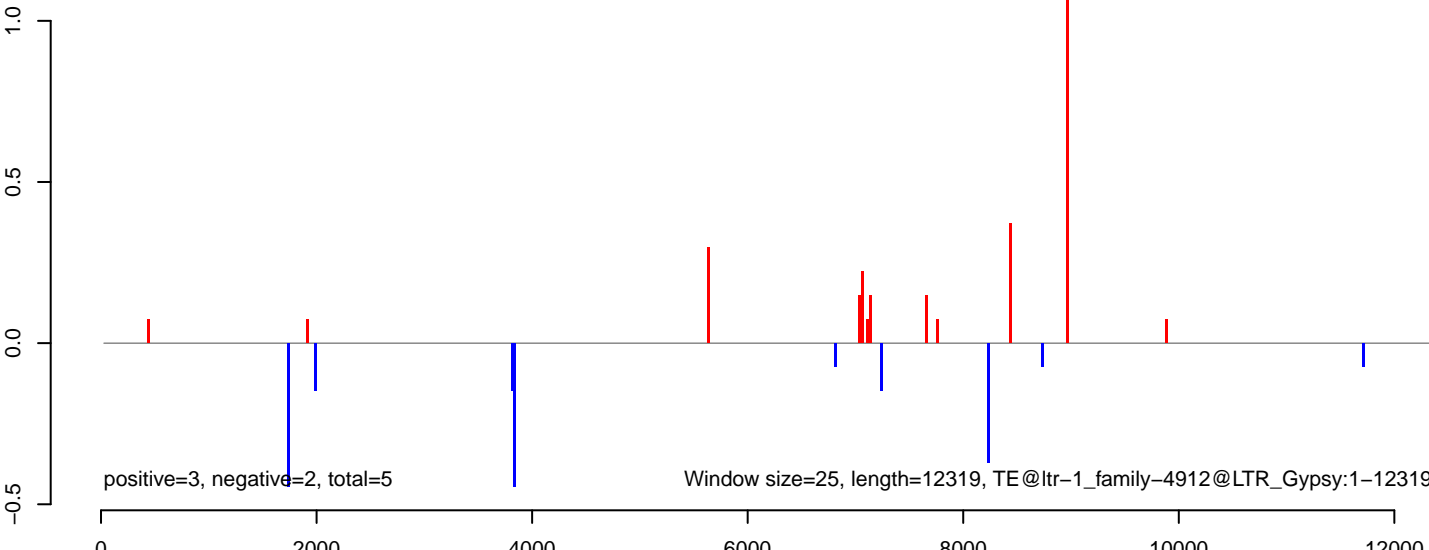
AeAlbo\_C710\_CHIKV.18\_23.rep



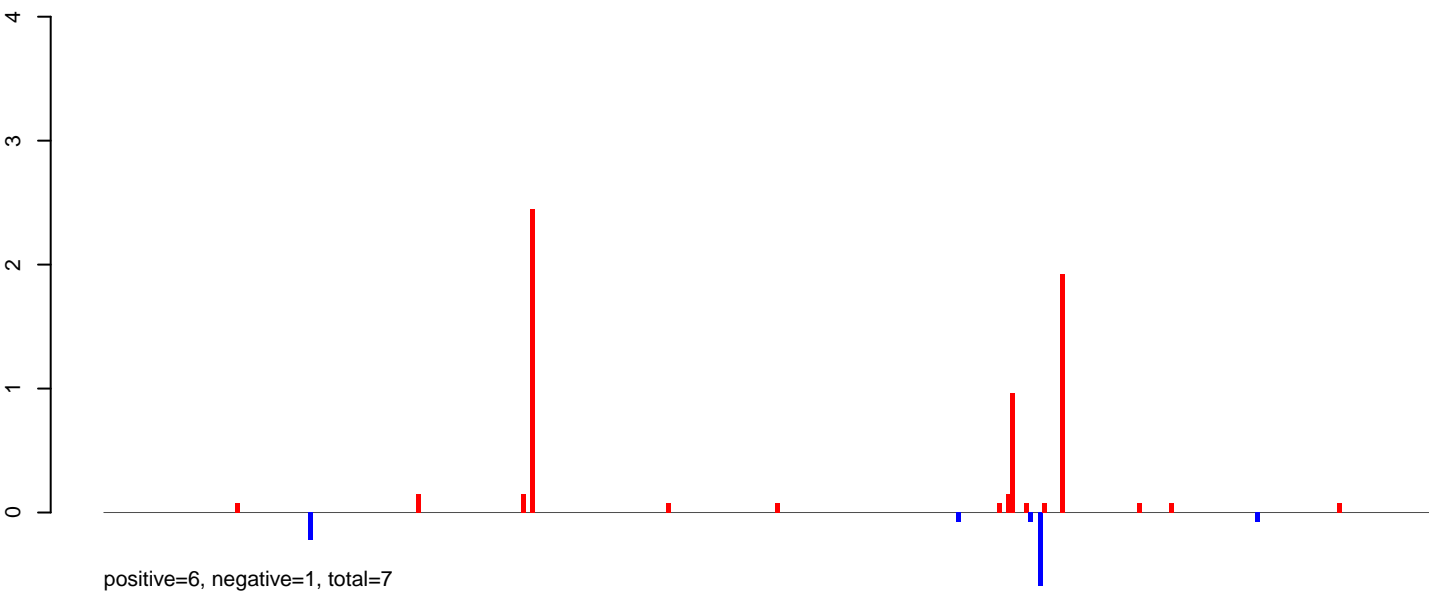
AeAlbo\_C710\_CHIKV.24\_35.rep



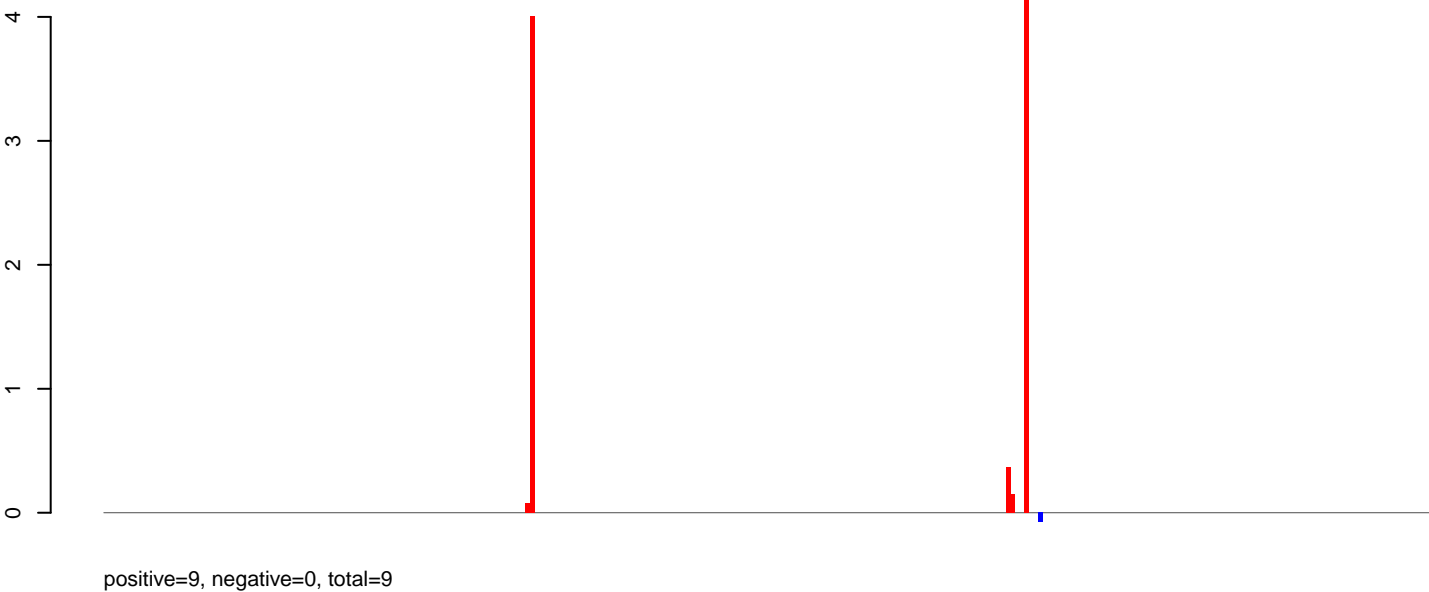
AeAlbo\_C710\_CHIKV.rep



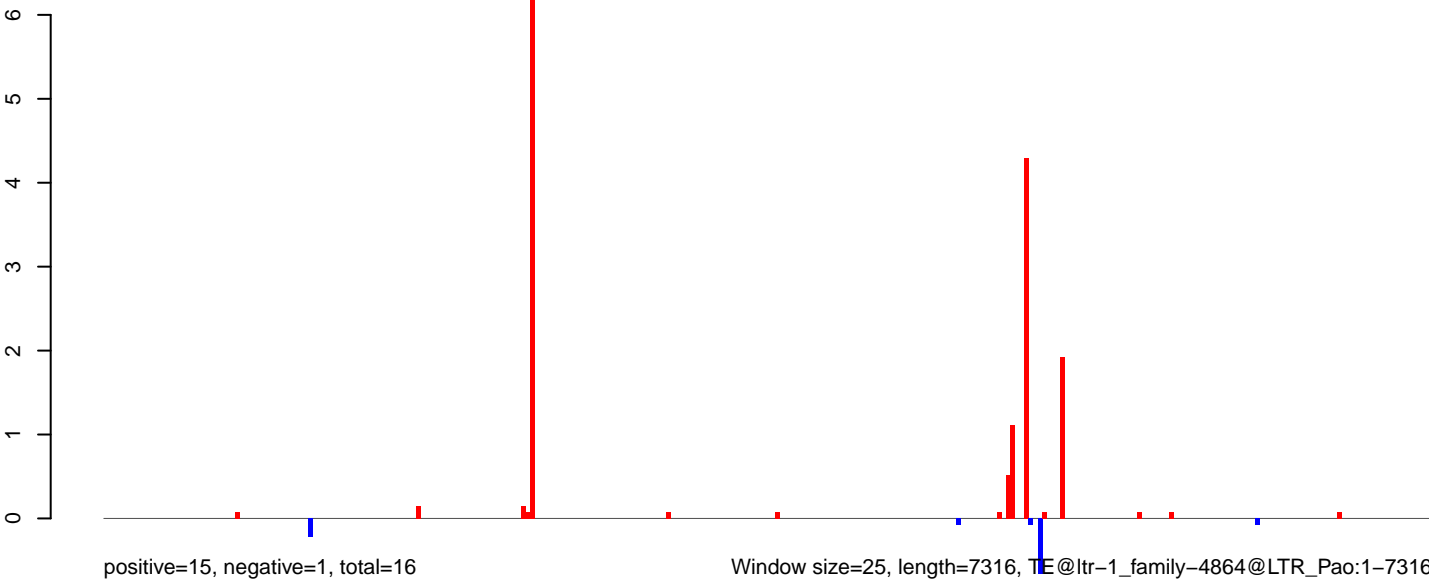
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



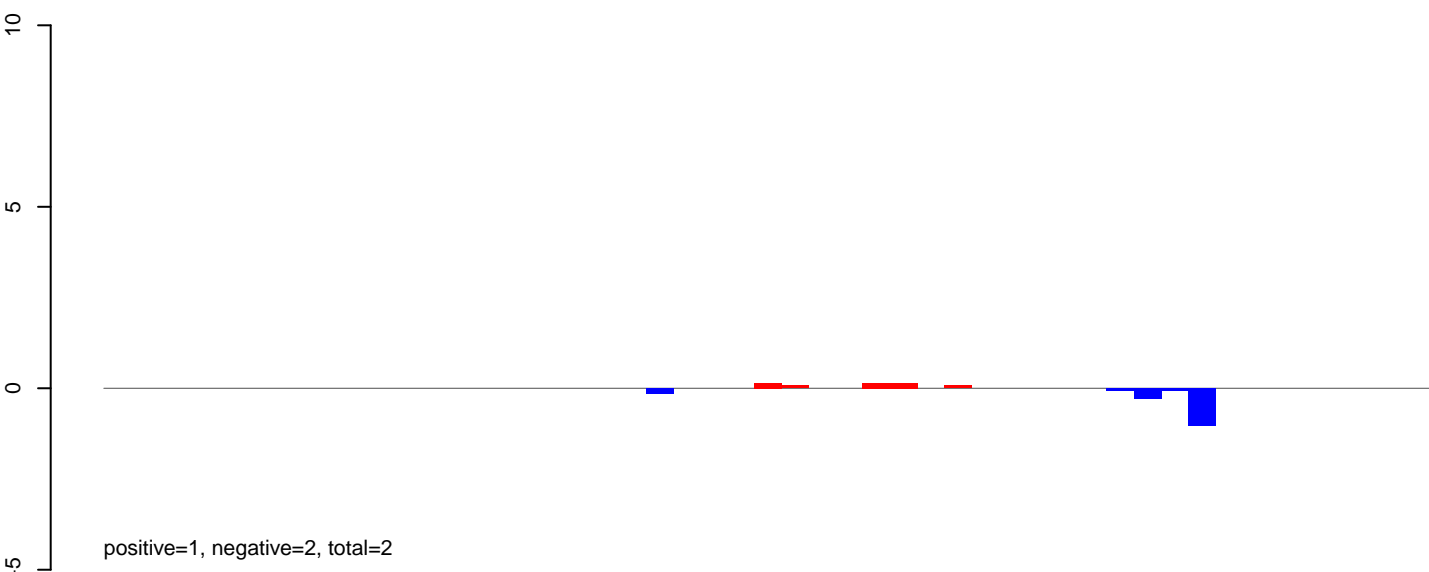
AeAlbo\_C710\_CHIKV.rep



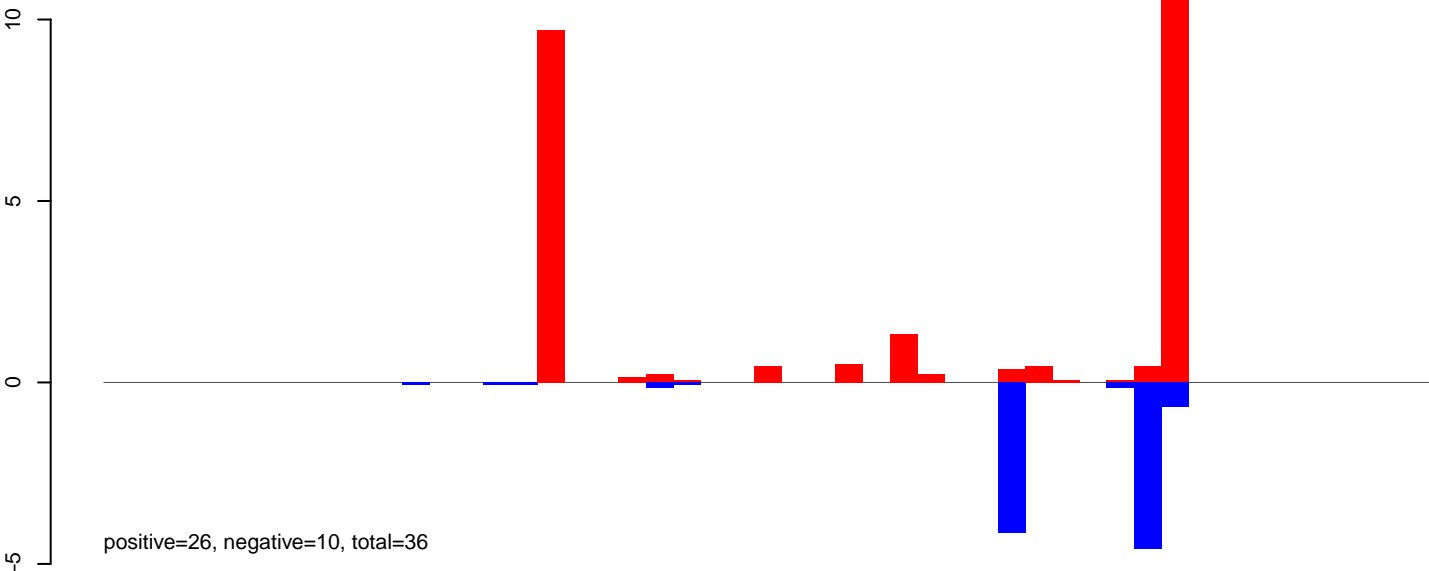
Window size=25, length=7316, TE@ltr-1\_family-4864@LTR\_Pao:1-7316

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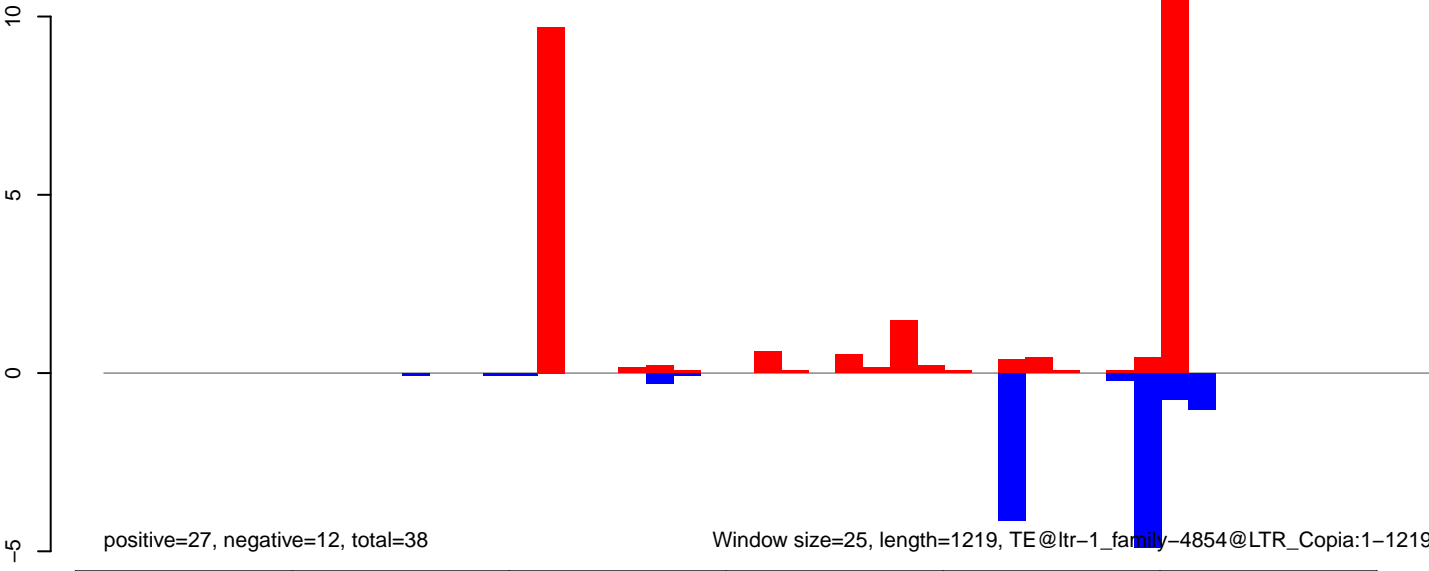
AeAlbo\_C710\_CHIKV.18\_23.rep



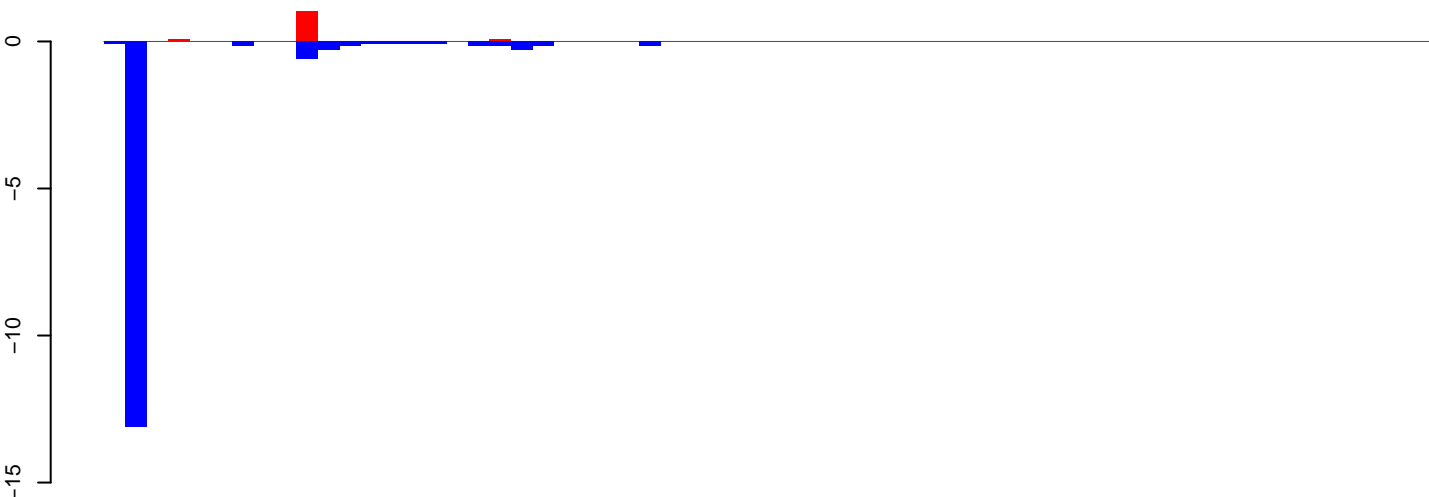
AeAlbo\_C710\_CHIKV.24\_35.rep



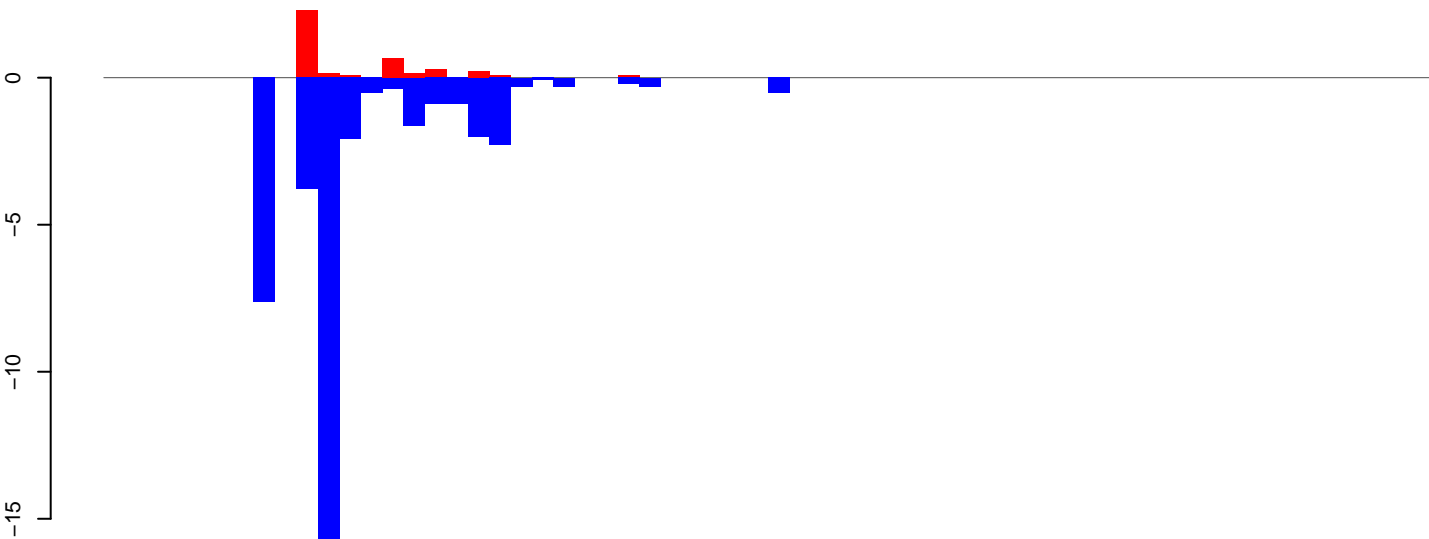
AeAlbo\_C710\_CHIKV.rep



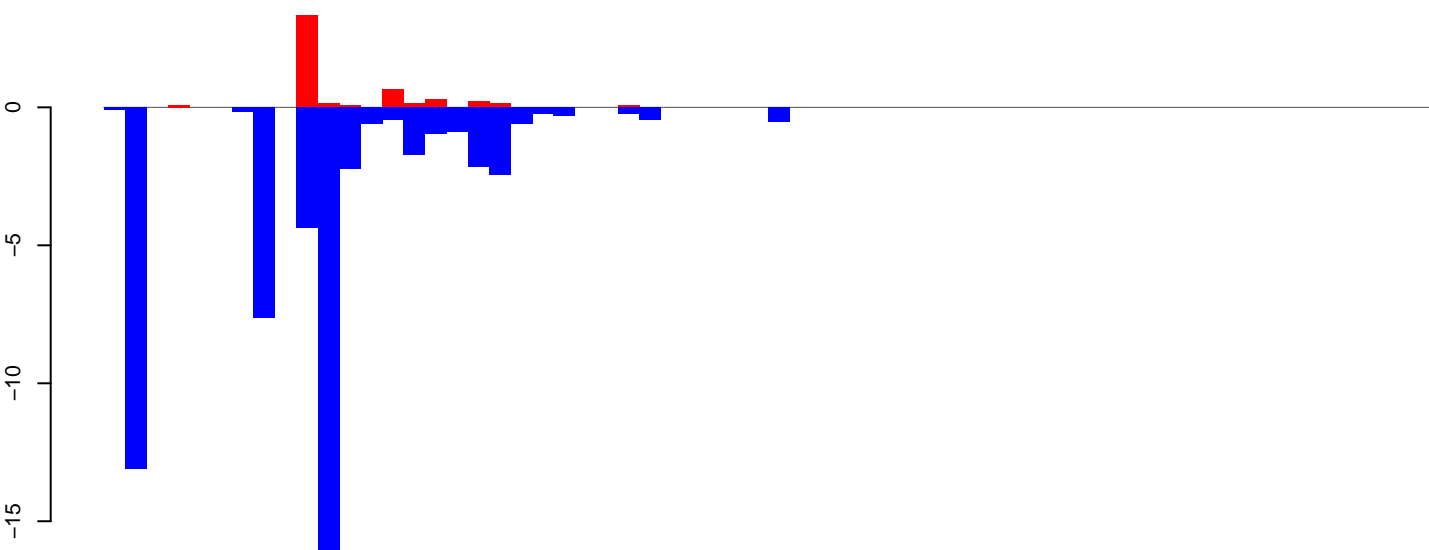
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

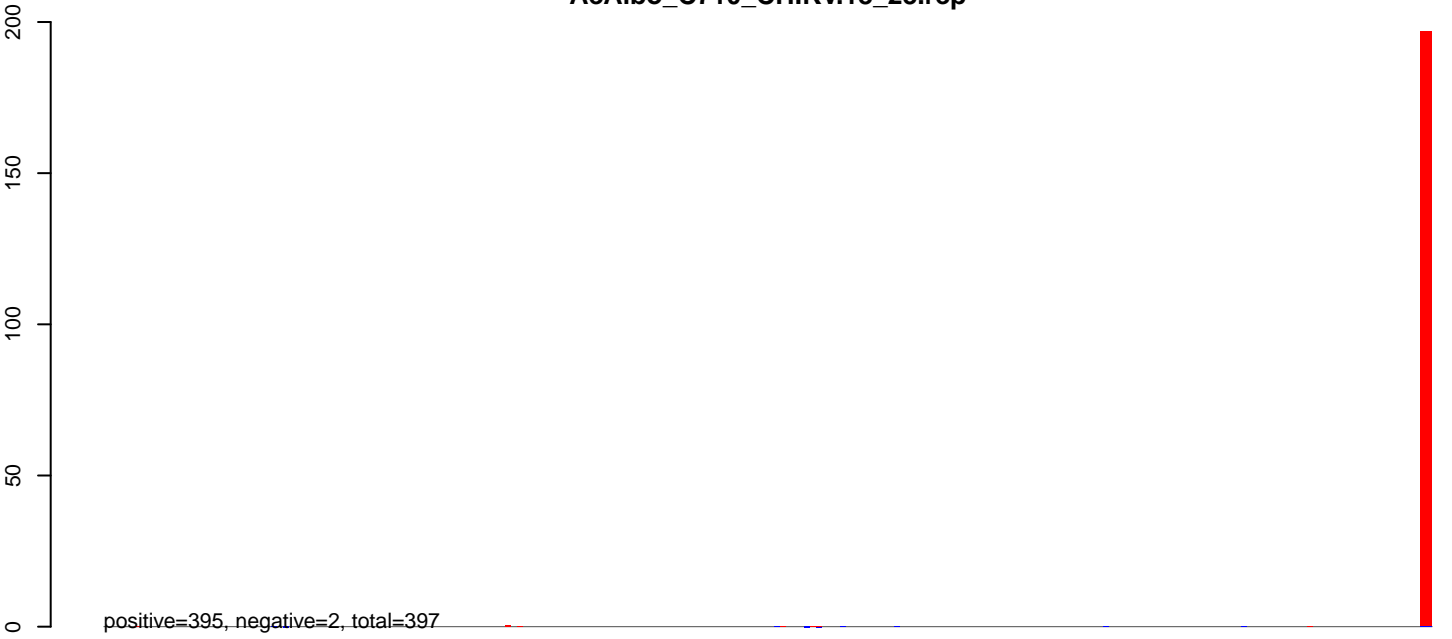


AeAlbo\_C710\_CHIKV.rep

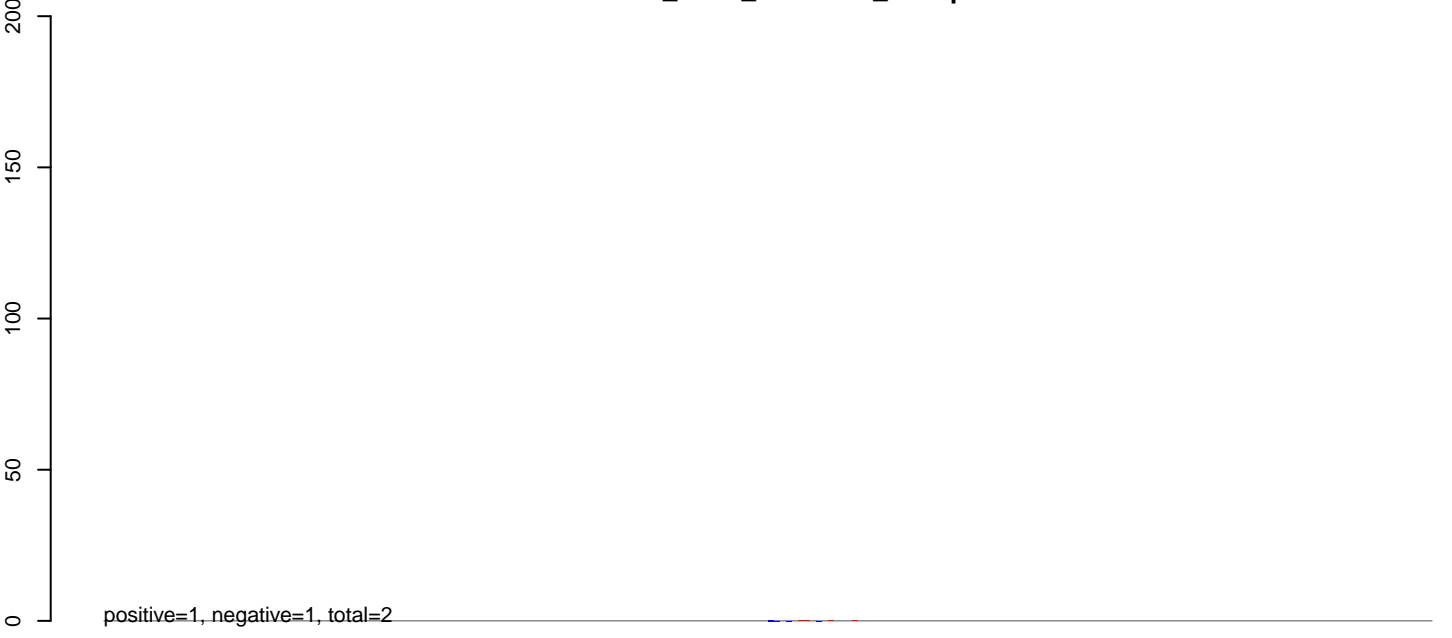


Window size=25, length=1535, TE@ltr-1\_family-4778@LTR\_Gypsy:1-1535

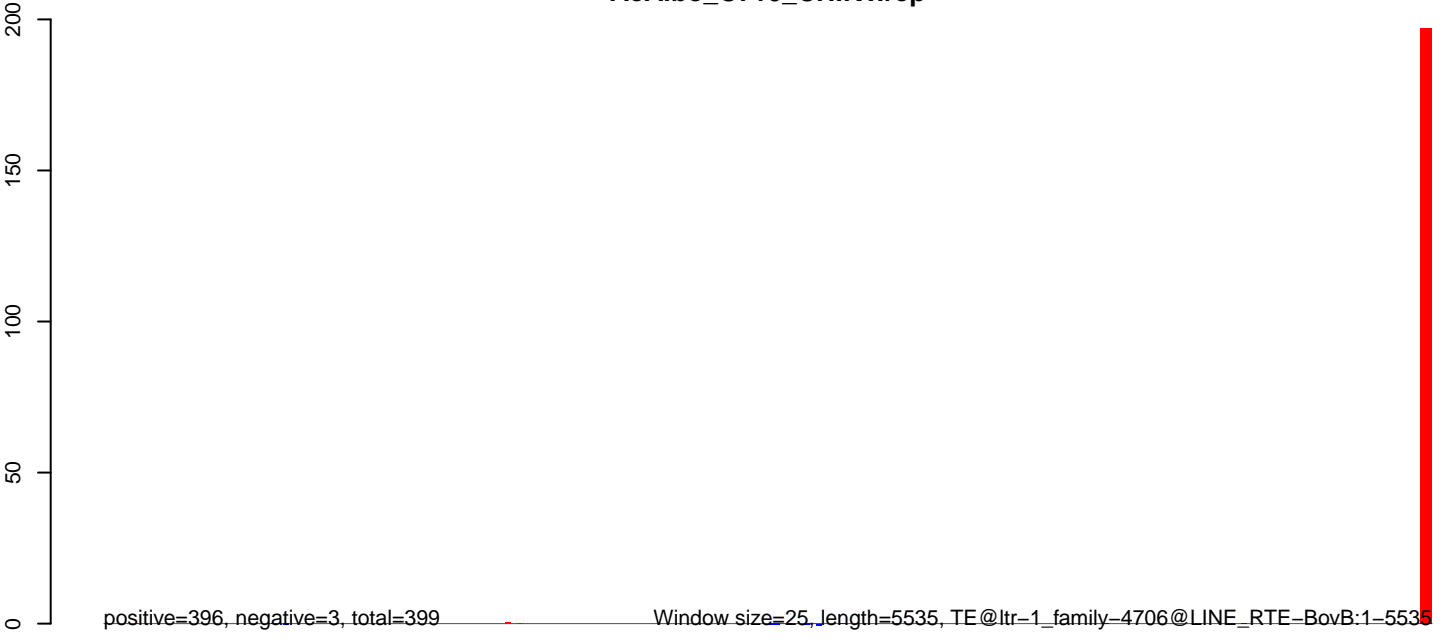
AeAlbo\_C710\_CHIKV.18\_23.rep



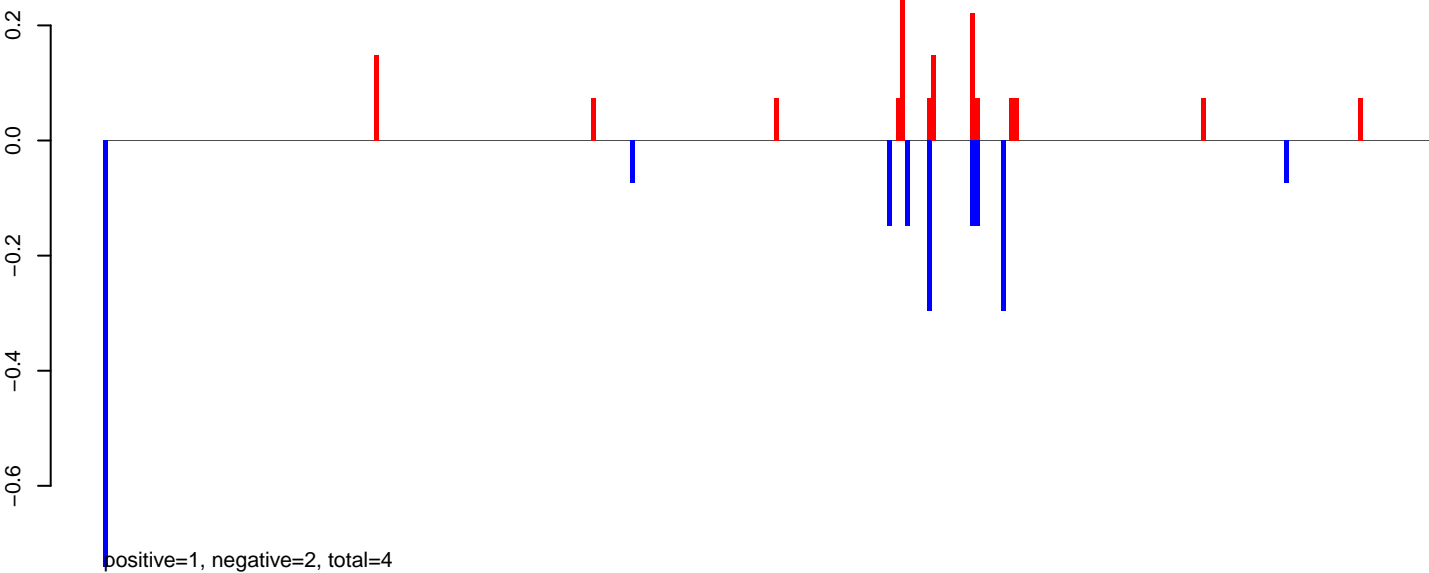
AeAlbo\_C710\_CHIKV.24\_35.rep



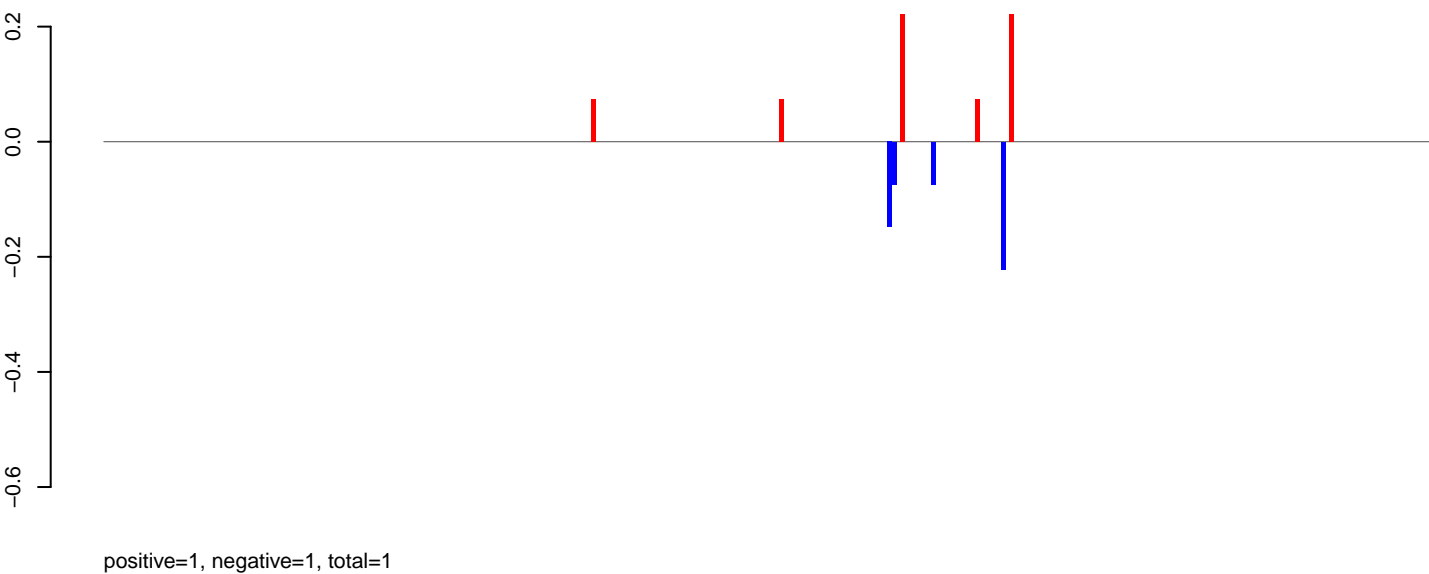
AeAlbo\_C710\_CHIKV.rep



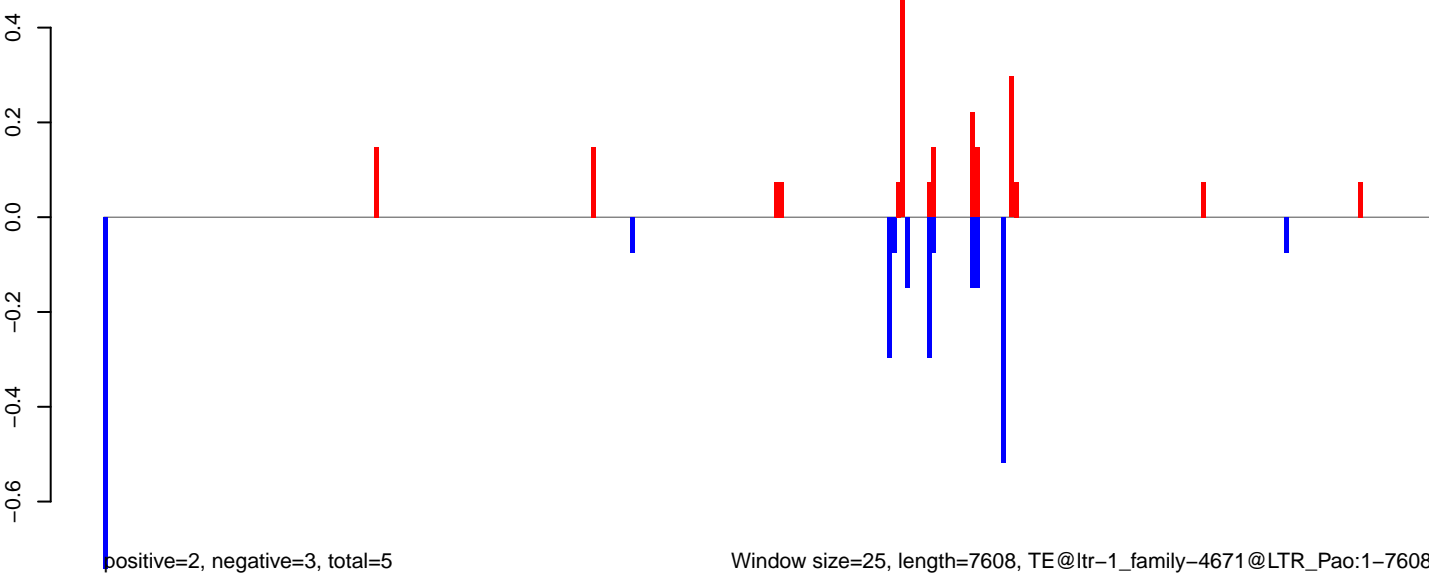
**AeAlbo\_C710\_CHIKV.18\_23.rep**



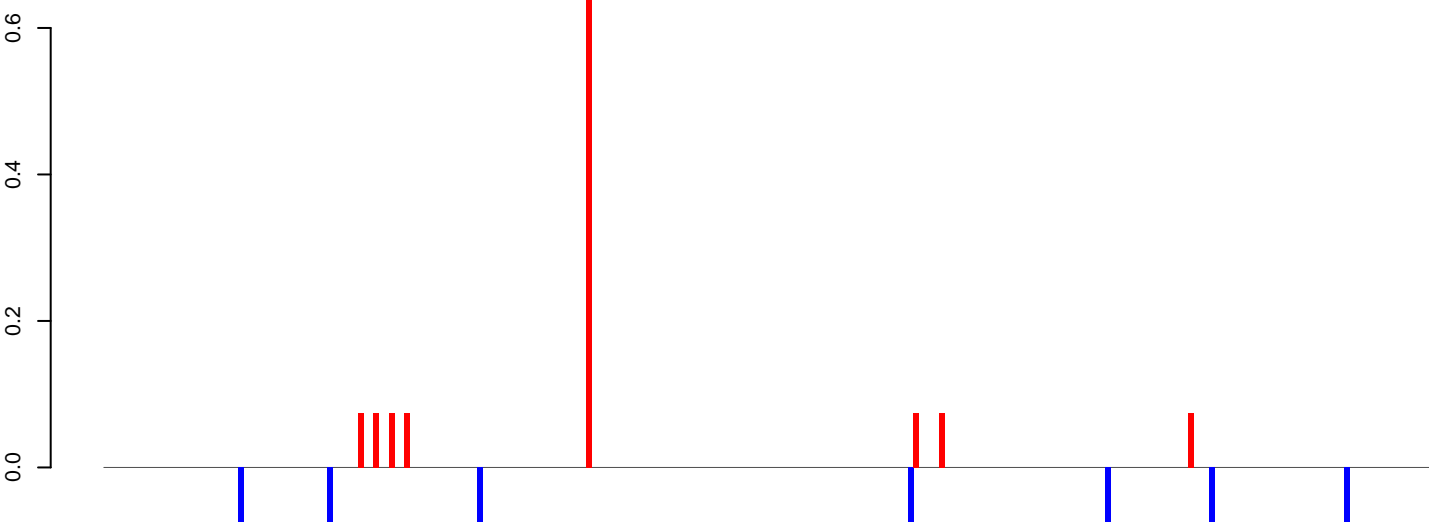
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

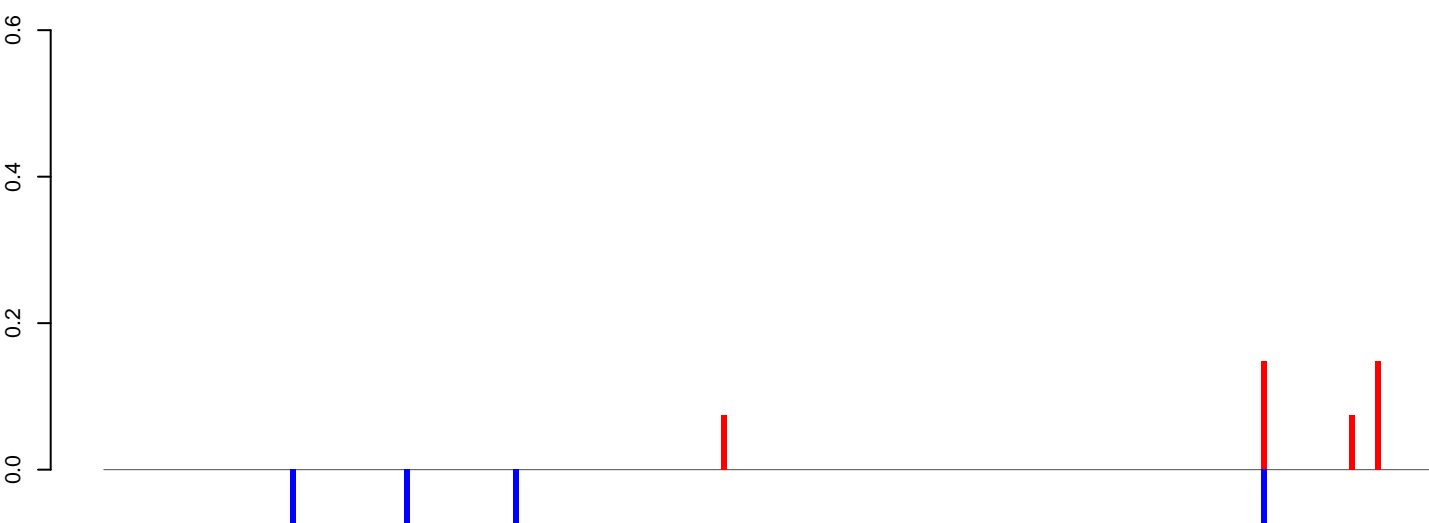


AeAlbo\_C710\_CHIKV.18\_23.rep



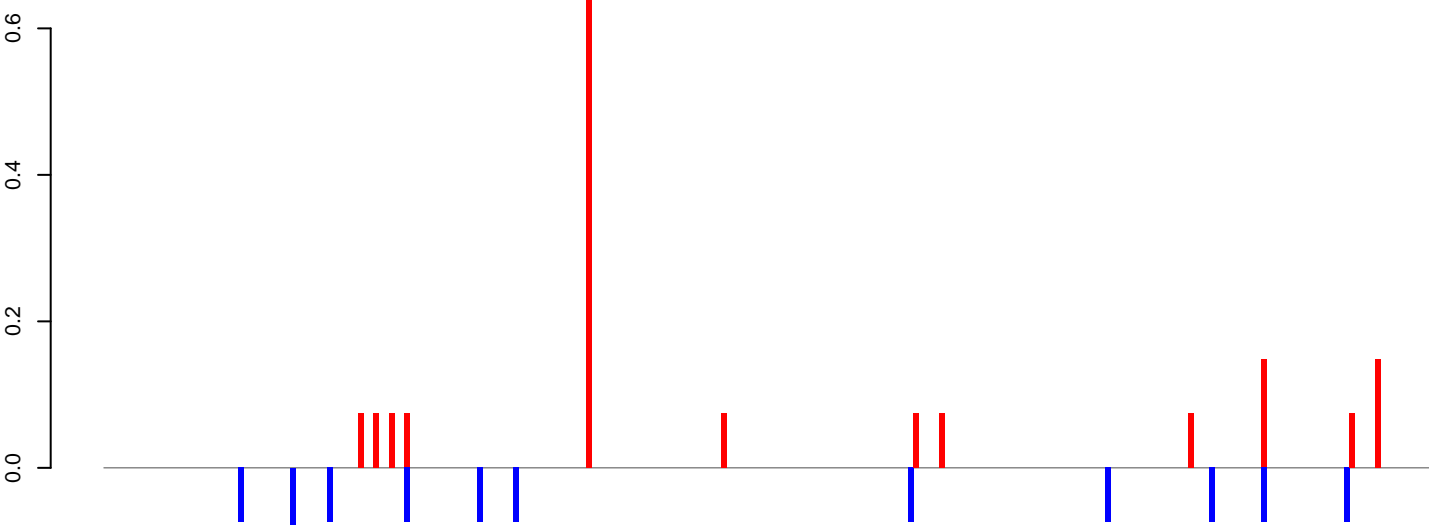
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C710\_CHIKV.rep

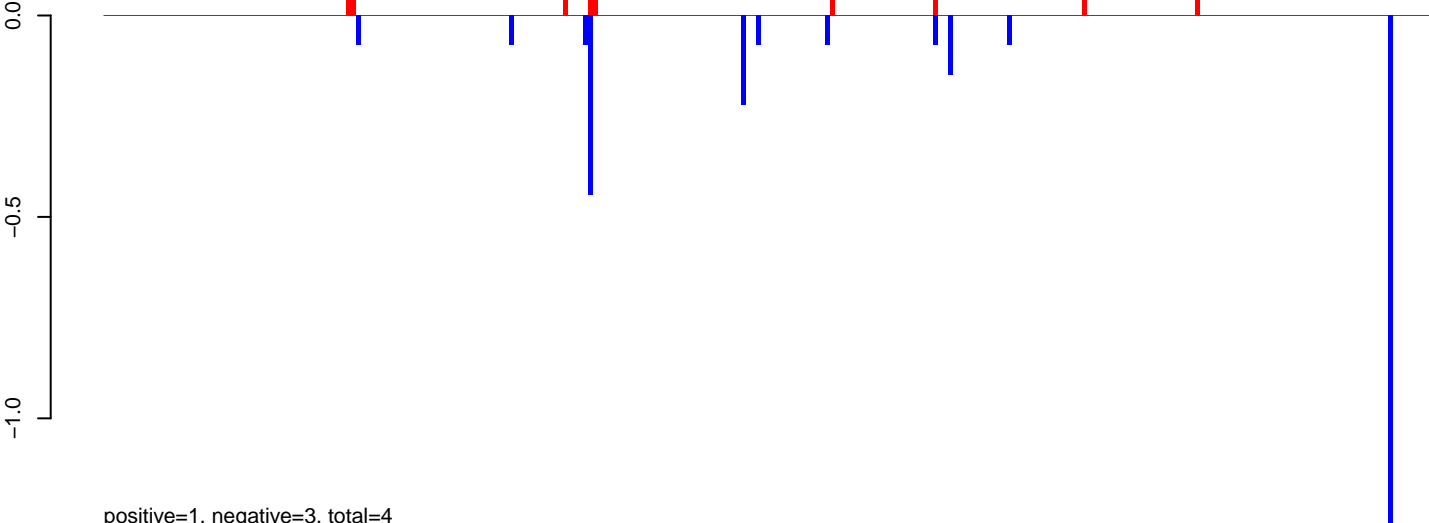


positive=2, negative=1, total=3

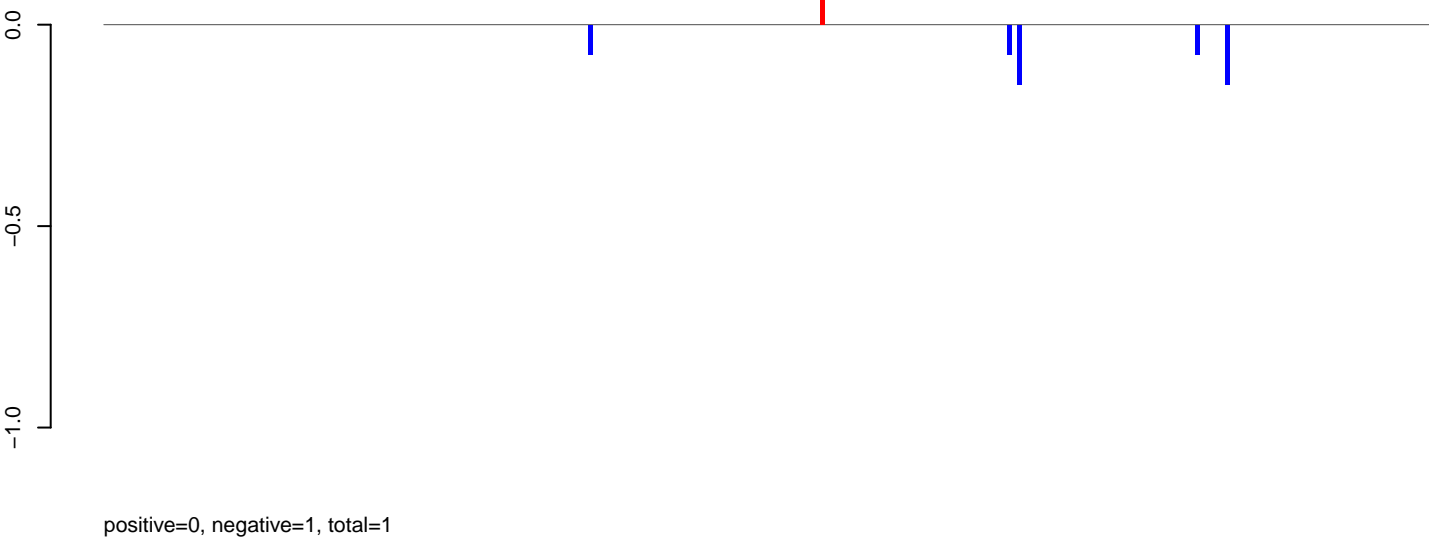
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0 1000 2000 3000 4000 5000 6000

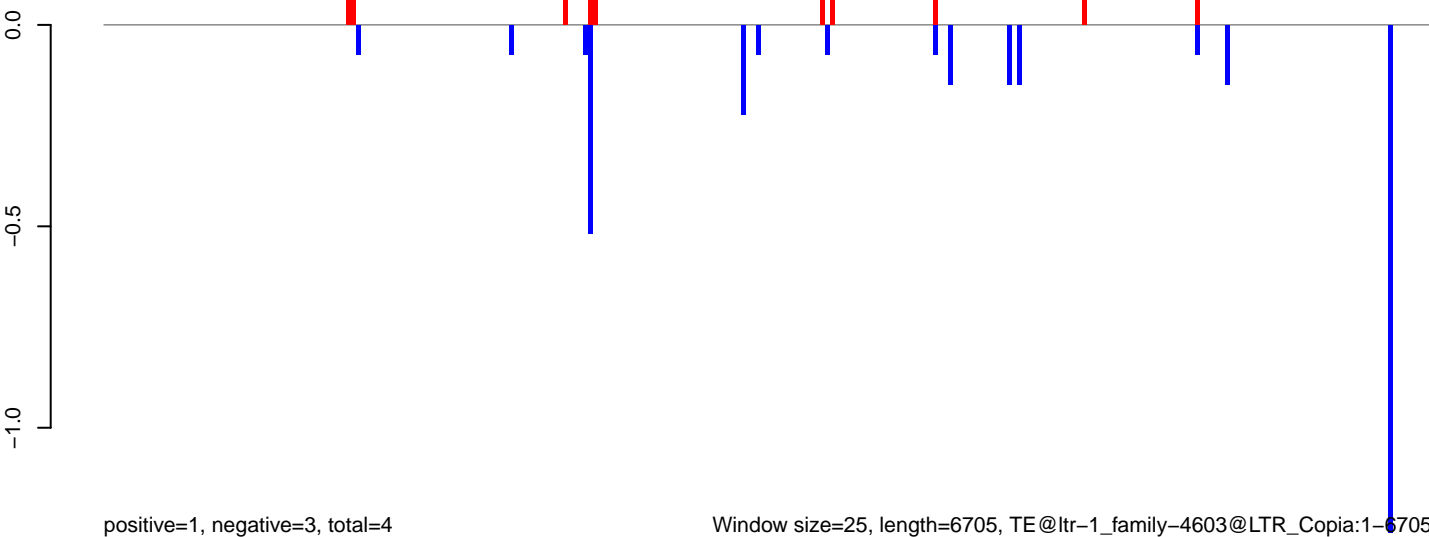
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

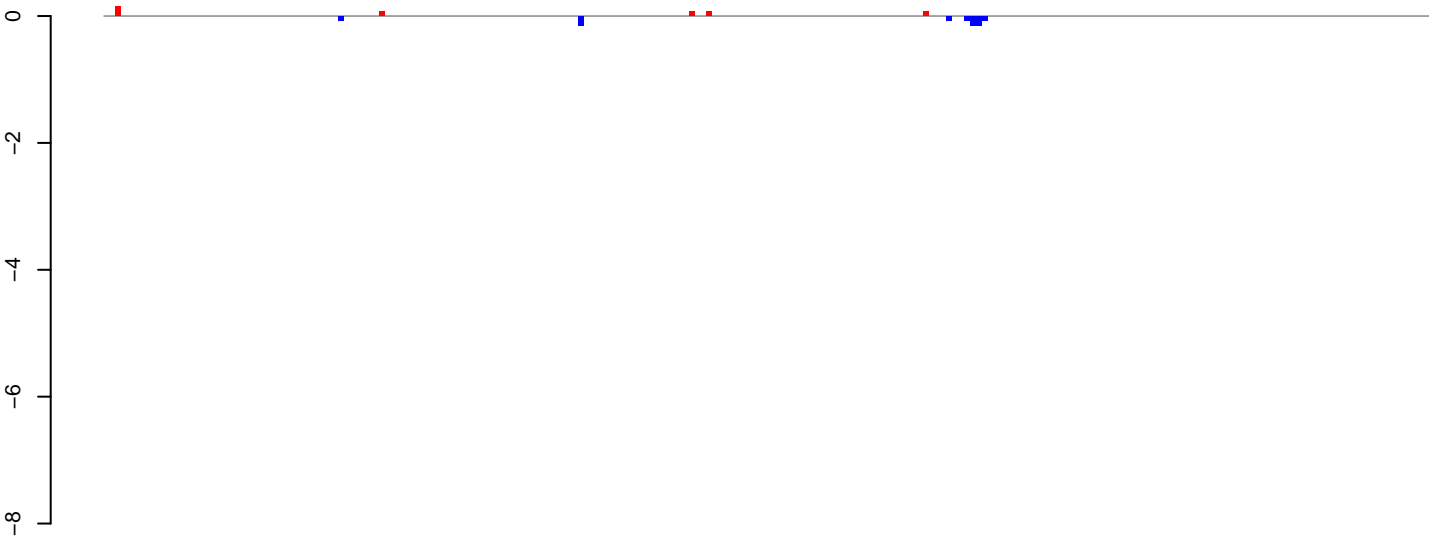


**AeAlbo\_C710\_CHIKV.rep**



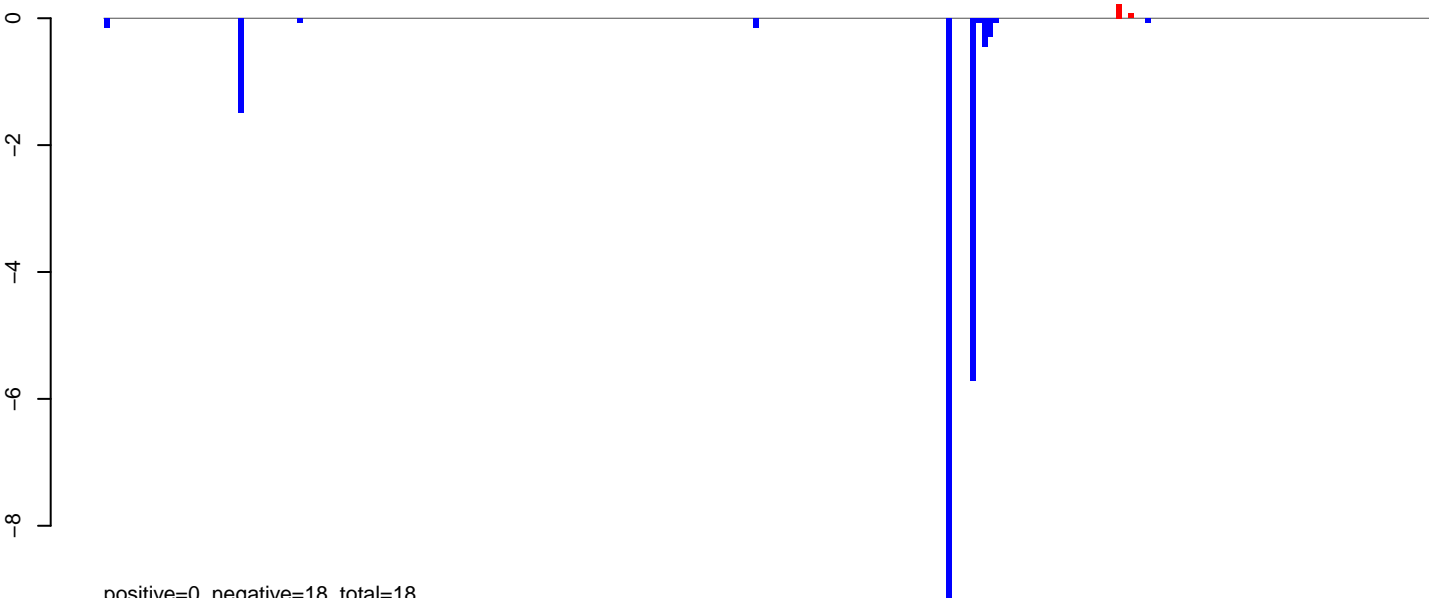


AeAlbo\_C710\_CHIKV.18\_23.rep



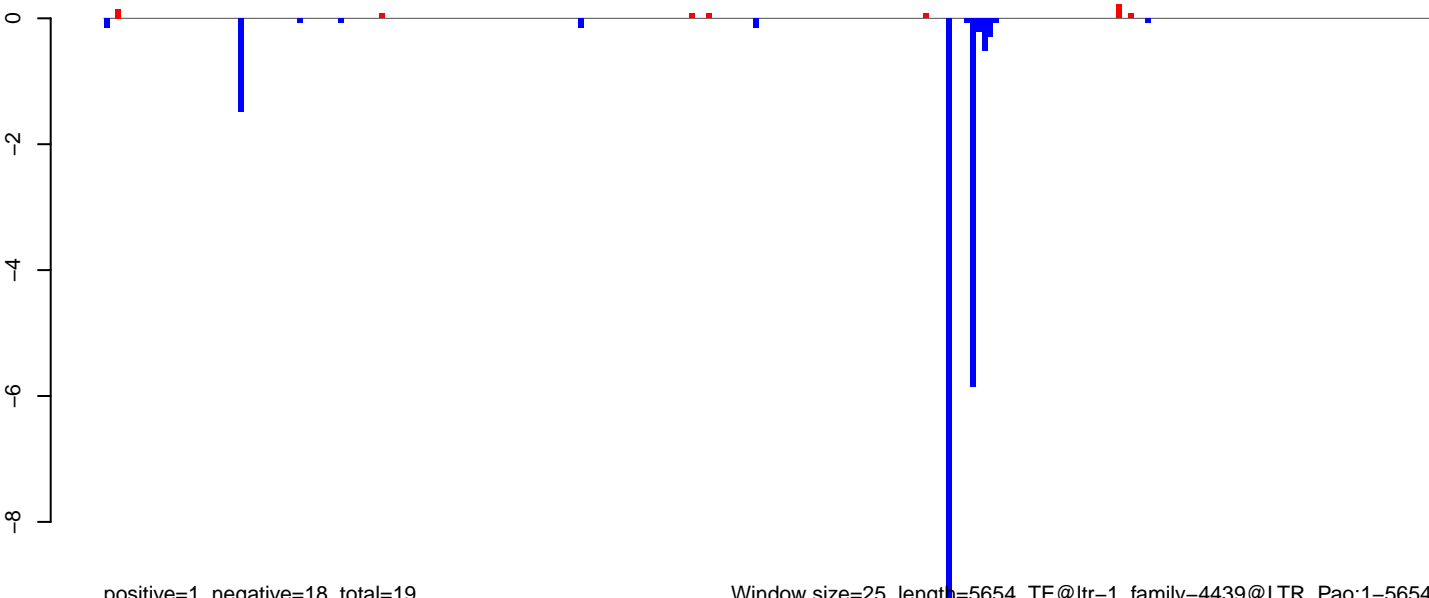
positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=18, total=18

AeAlbo\_C710\_CHIKV.rep

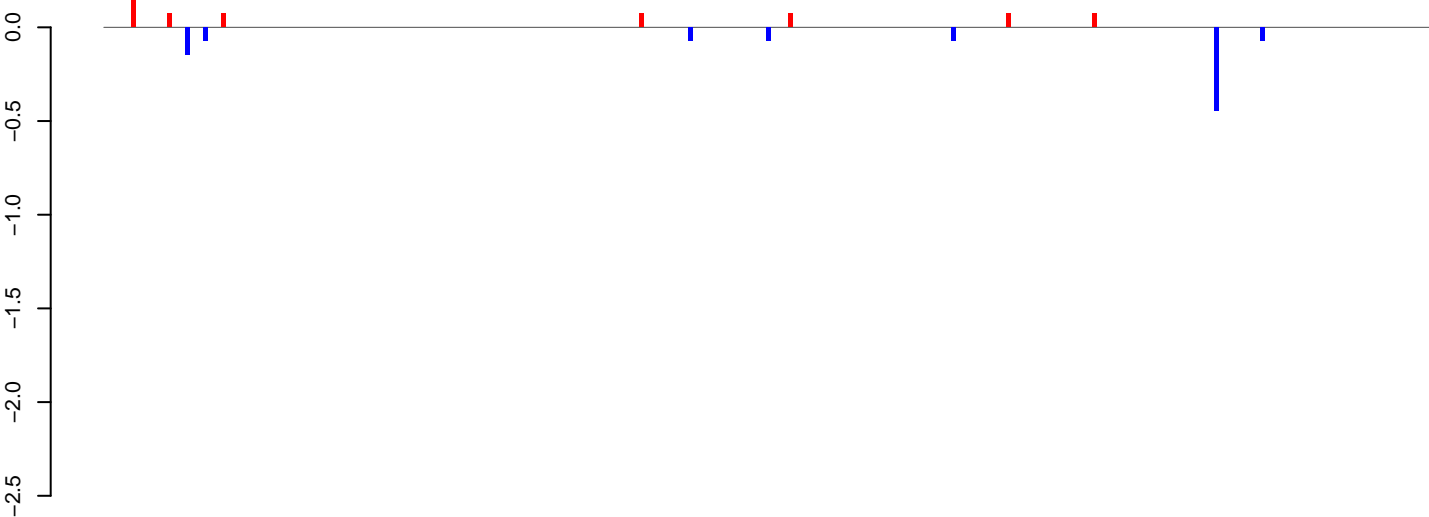


positive=1, negative=18, total=19

Window size=25, length=5654, TE@ltr-1\_family-4439@LTR\_Pao:1-5654

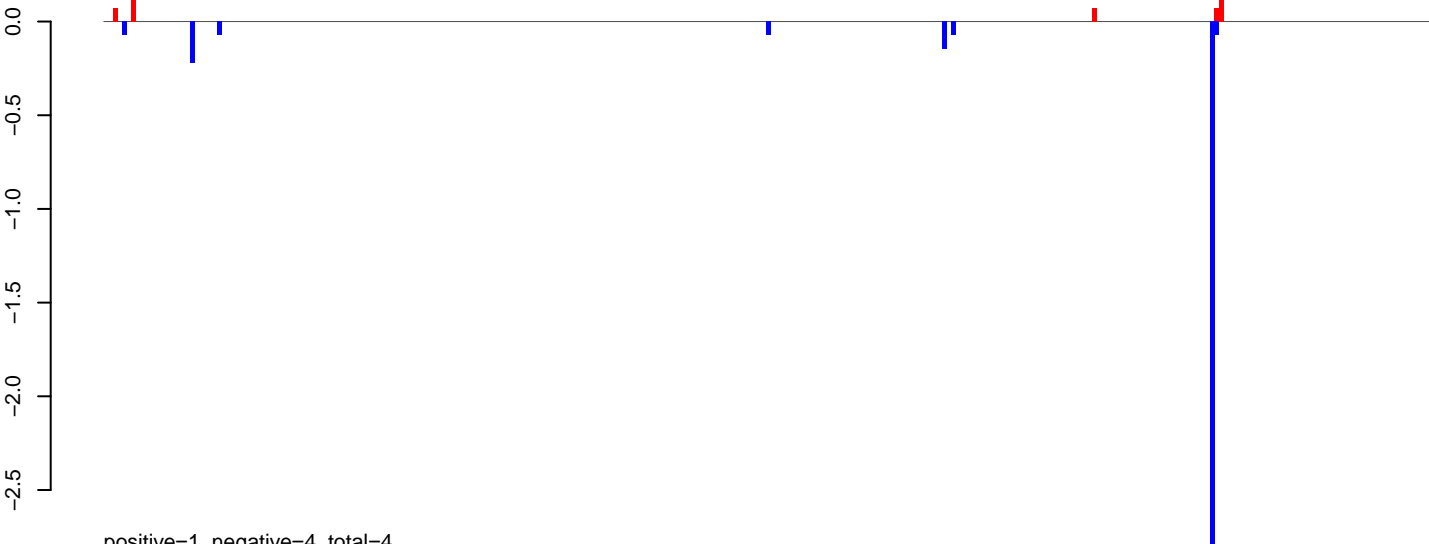
0 1000 2000 3000 4000 5000

AeAlbo\_C710\_CHIKV.18\_23.rep



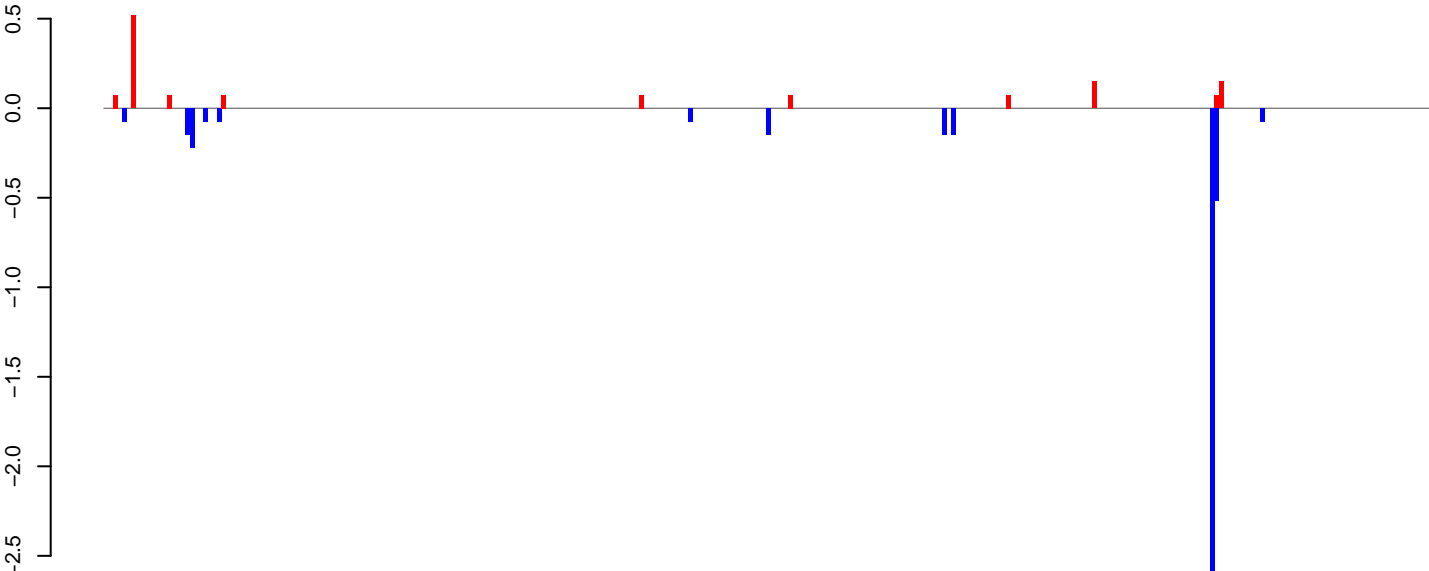
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



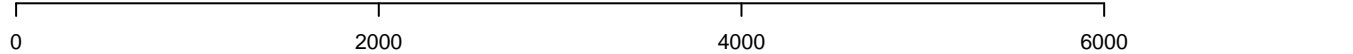
positive=1, negative=4, total=4

AeAlbo\_C710\_CHIKV.rep

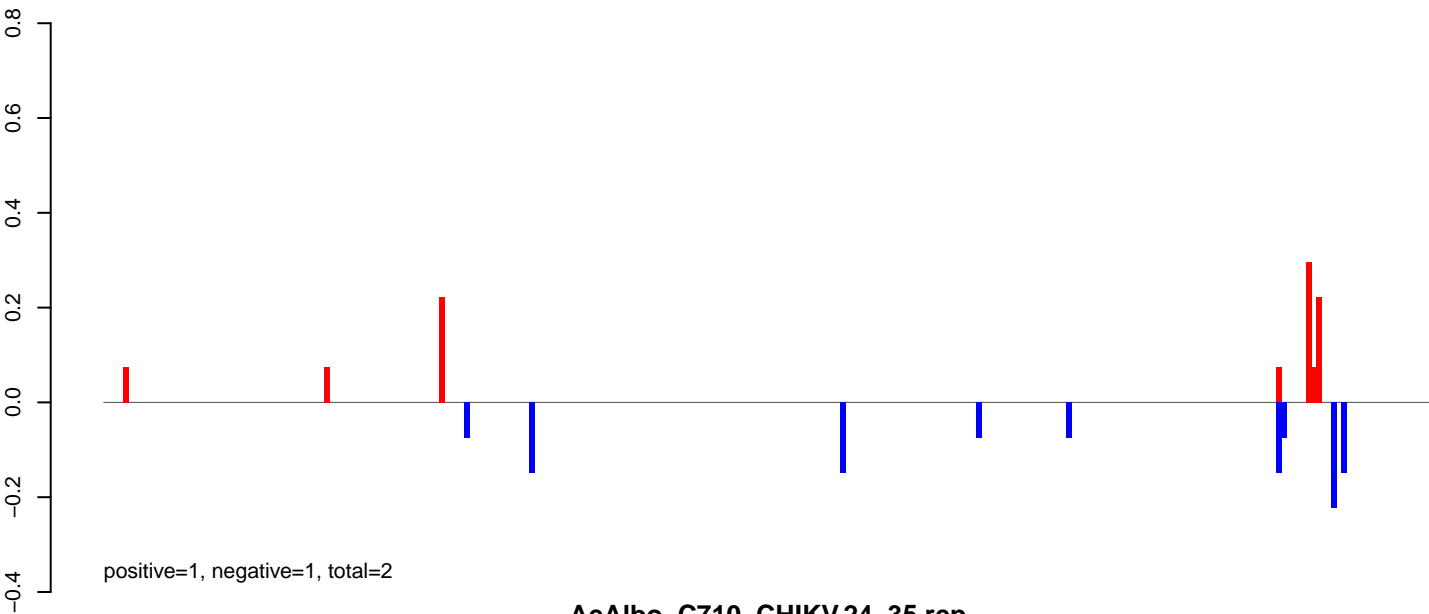


positive=1, negative=5, total=6

Window size=25, length=7307, TE@ltr-1\_family-4421@LTR\_Copia:1-7307



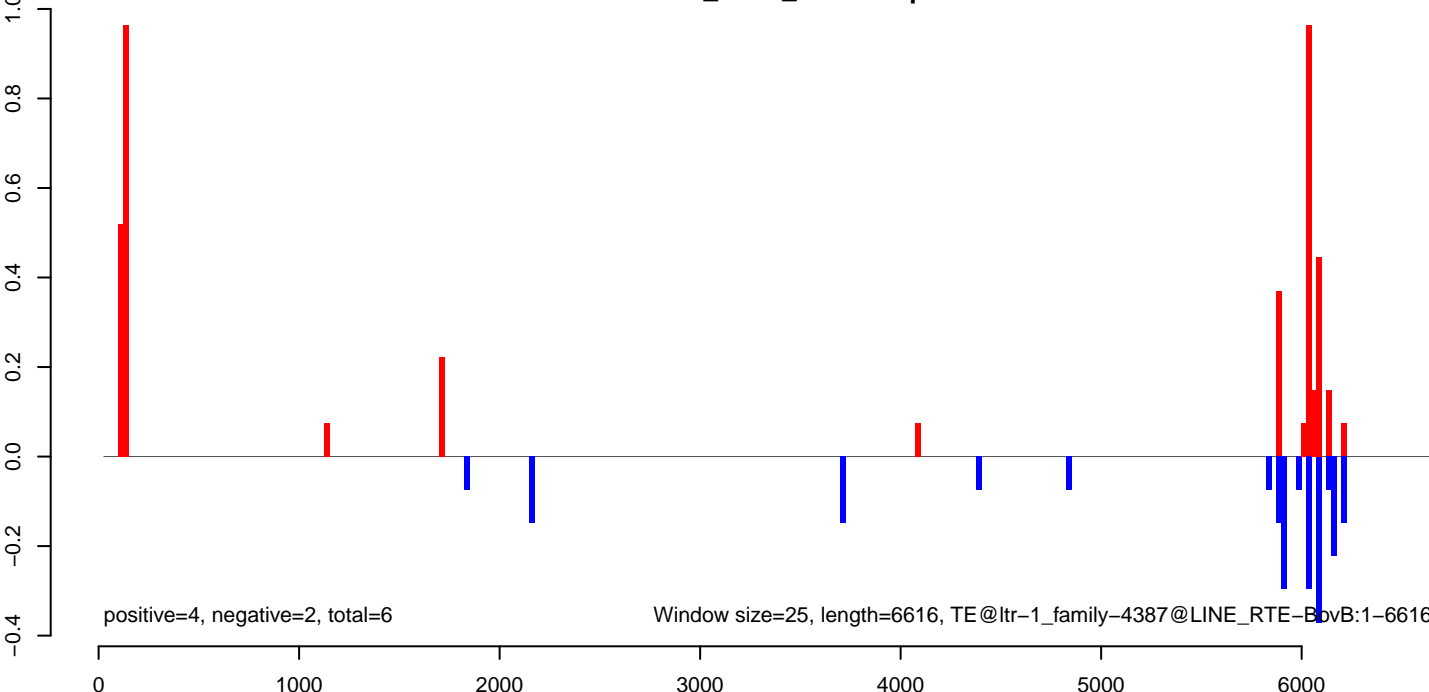
AeAlbo\_C710\_CHIKV.18\_23.rep



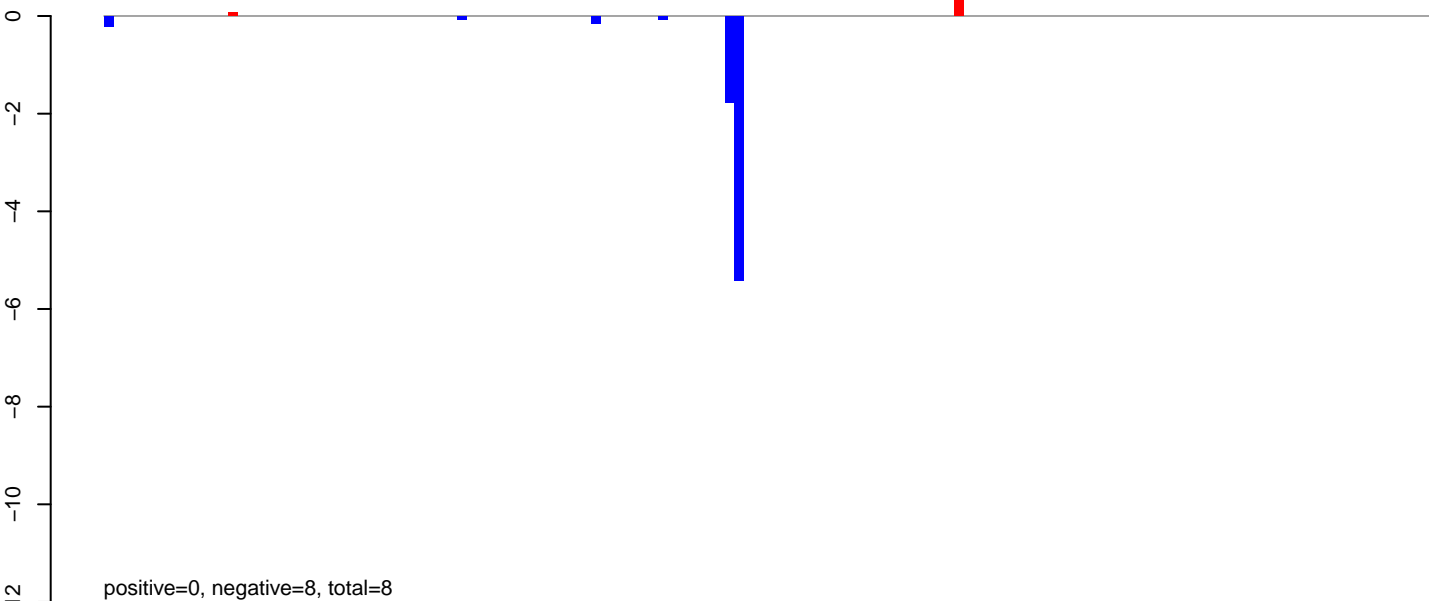
AeAlbo\_C710\_CHIKV.24\_35.rep



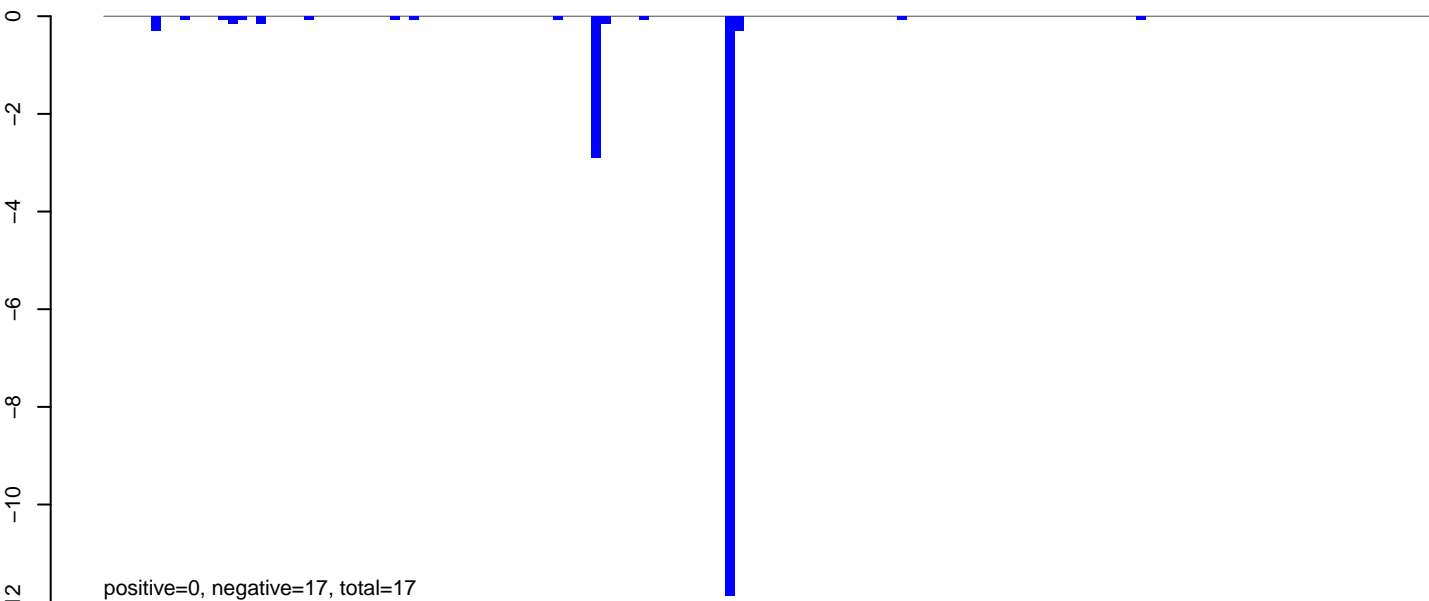
AeAlbo\_C710\_CHIKV.rep



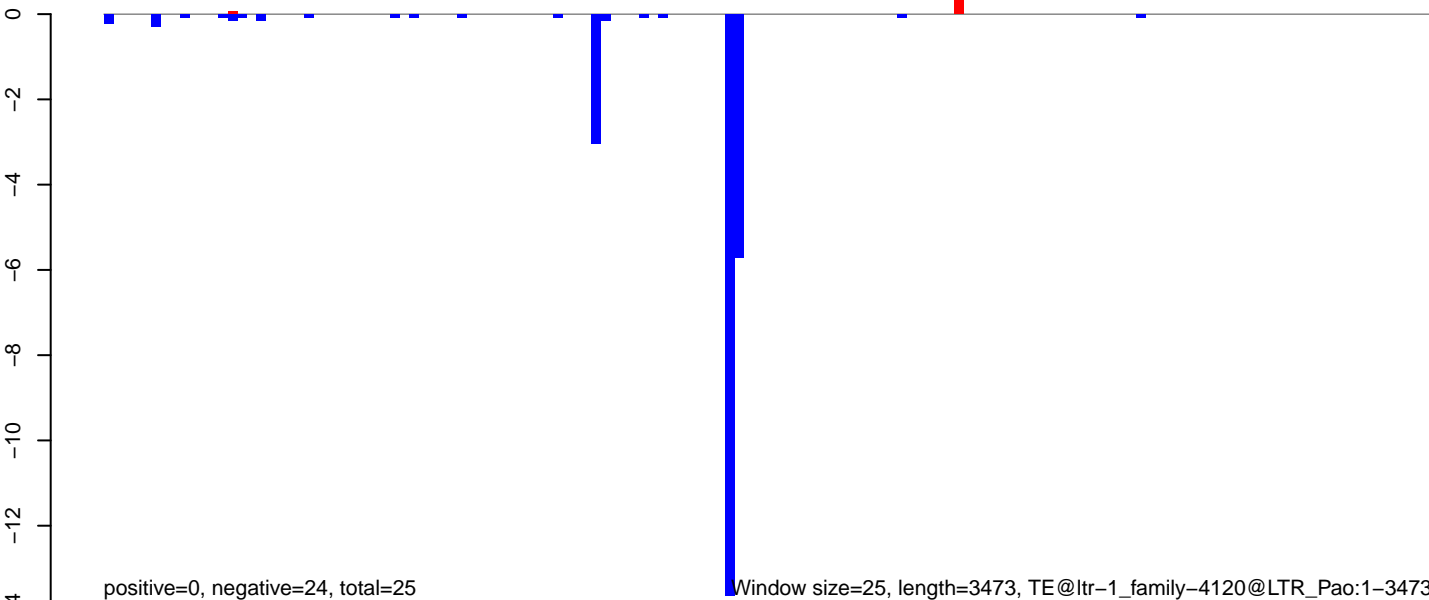
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

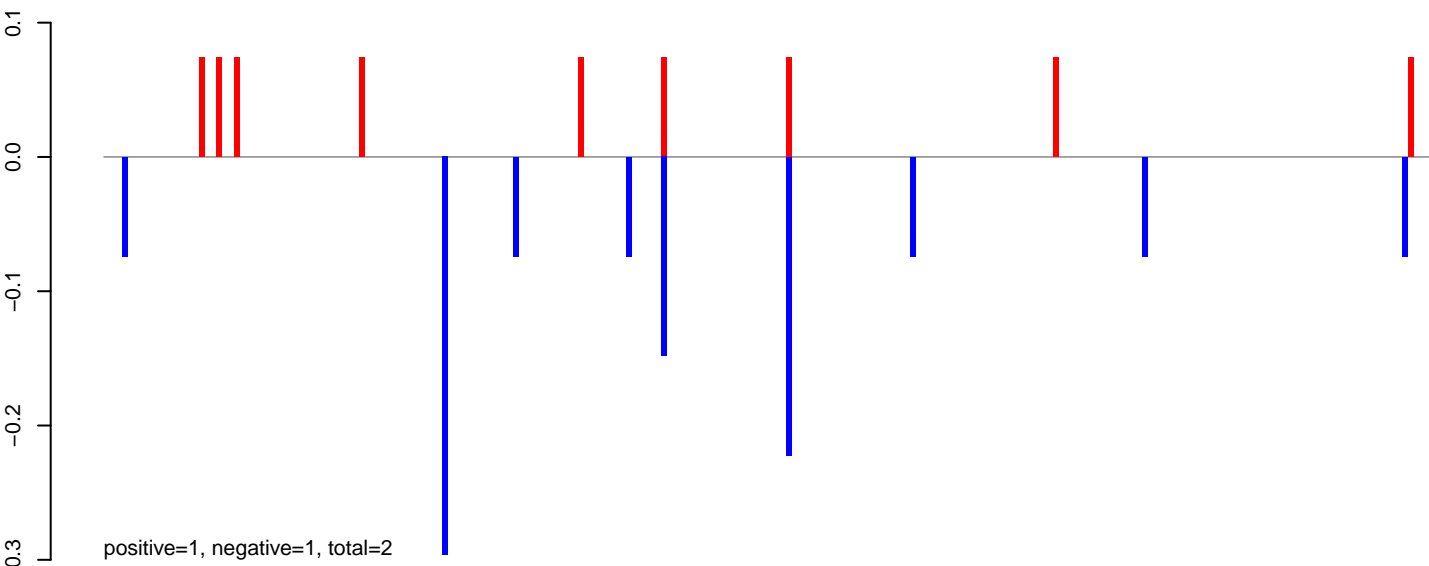


AeAlbo\_C710\_CHIKV.rep



Window size=25, length=3473, TE@ltr-1\_family-4120@LTR\_Pao:1-3473

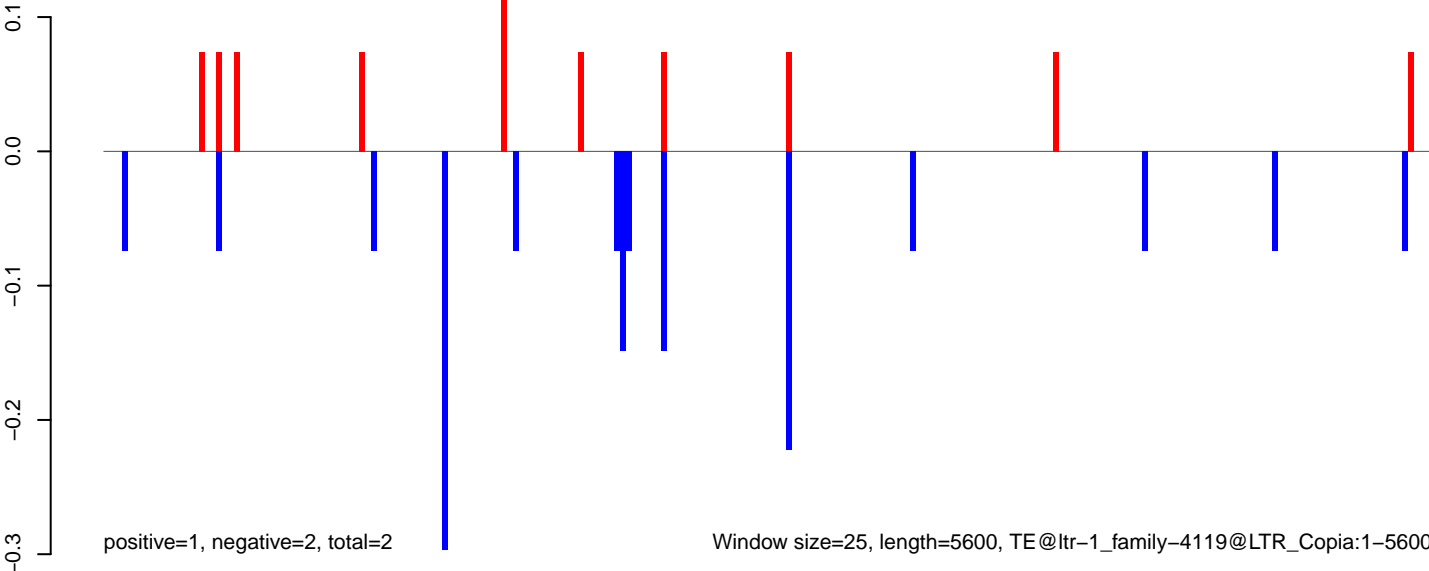
**AeAlbo\_C710\_CHIKV.18\_23.rep**



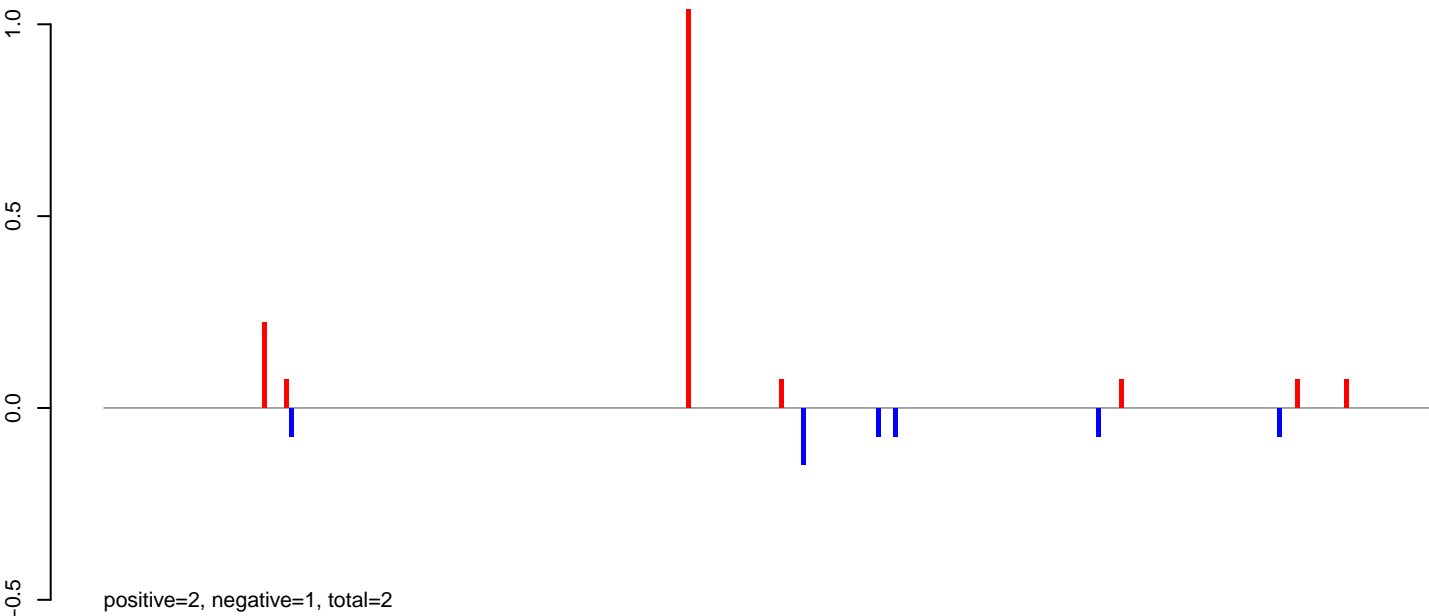
**AeAlbo\_C710\_CHIKV.24\_35.rep**



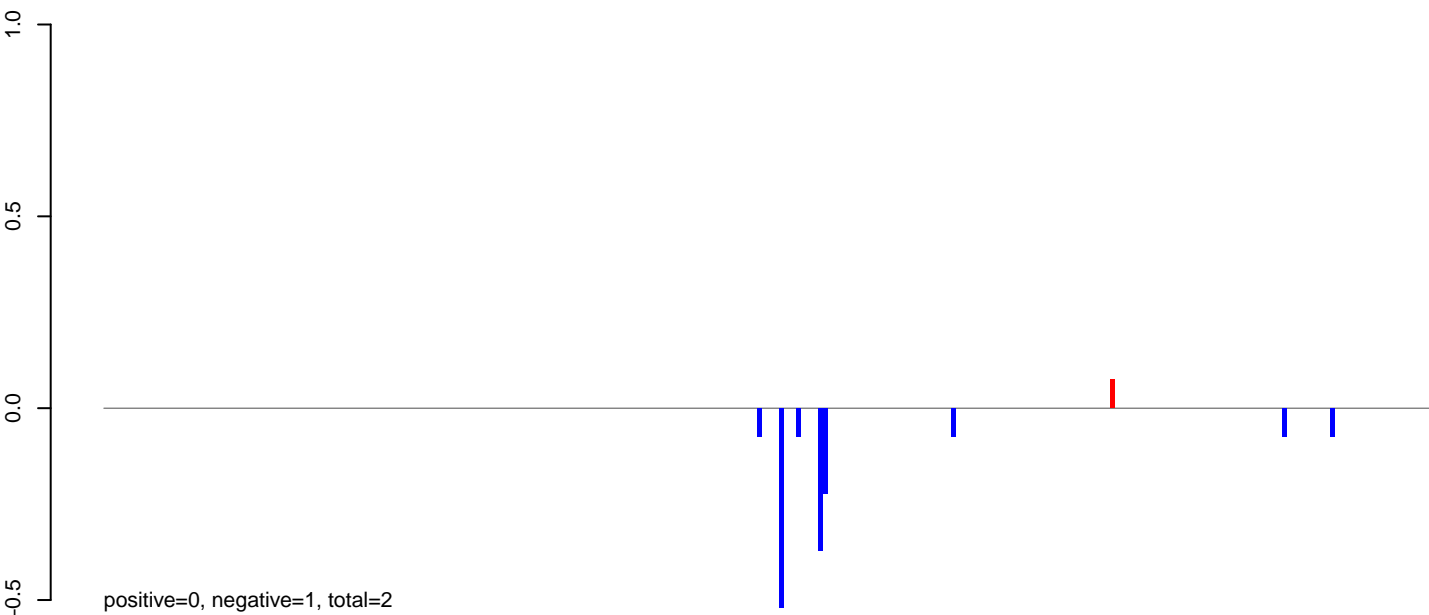
**AeAlbo\_C710\_CHIKV.rep**



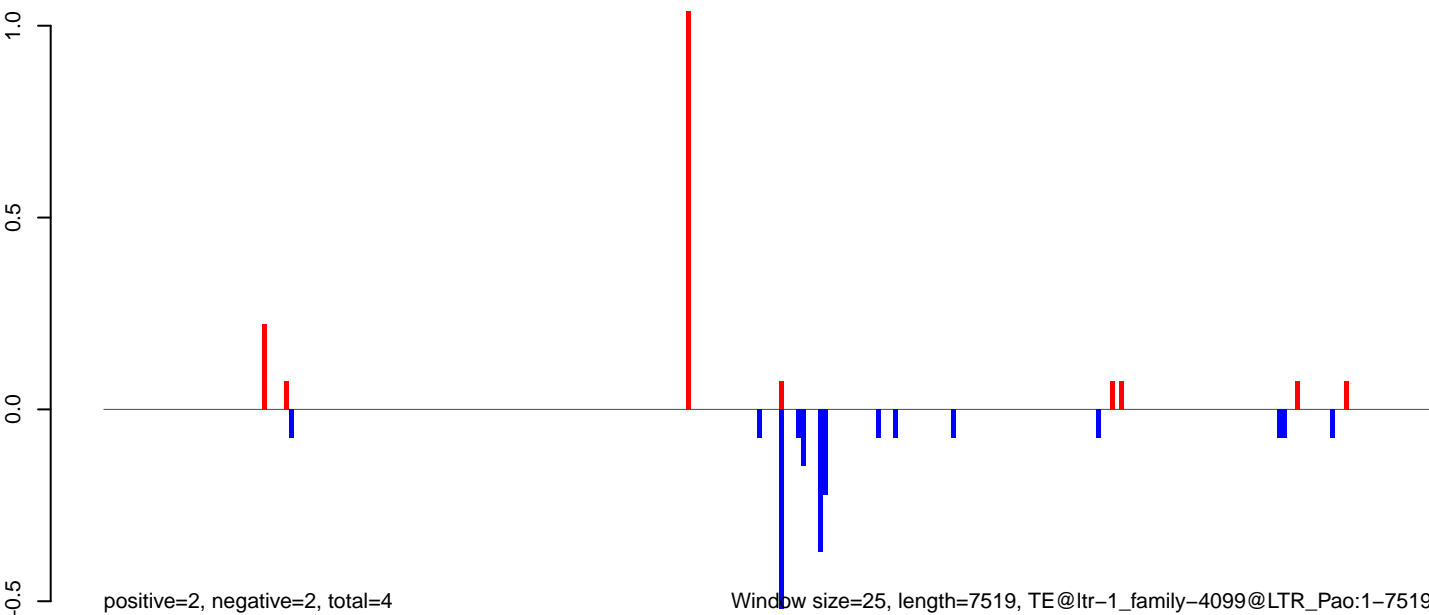
**AeAlbo\_C710\_CHIKV.18\_23.rep**



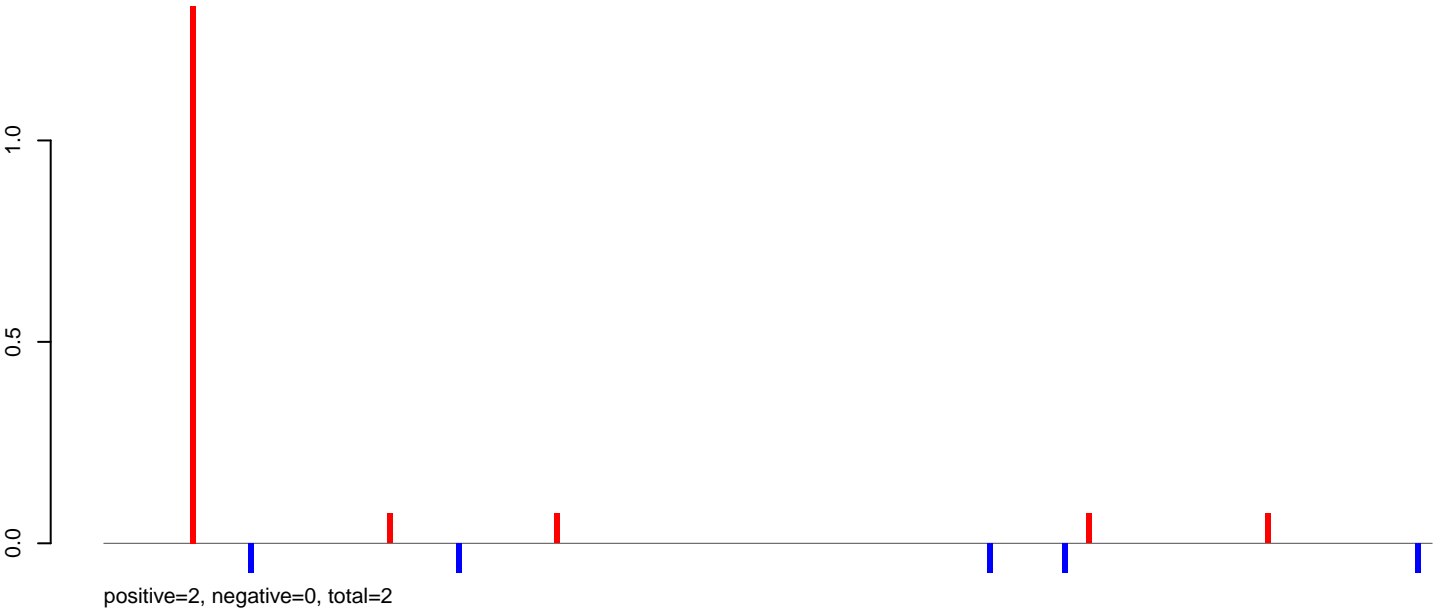
**AeAlbo\_C710\_CHIKV.24\_35.rep**



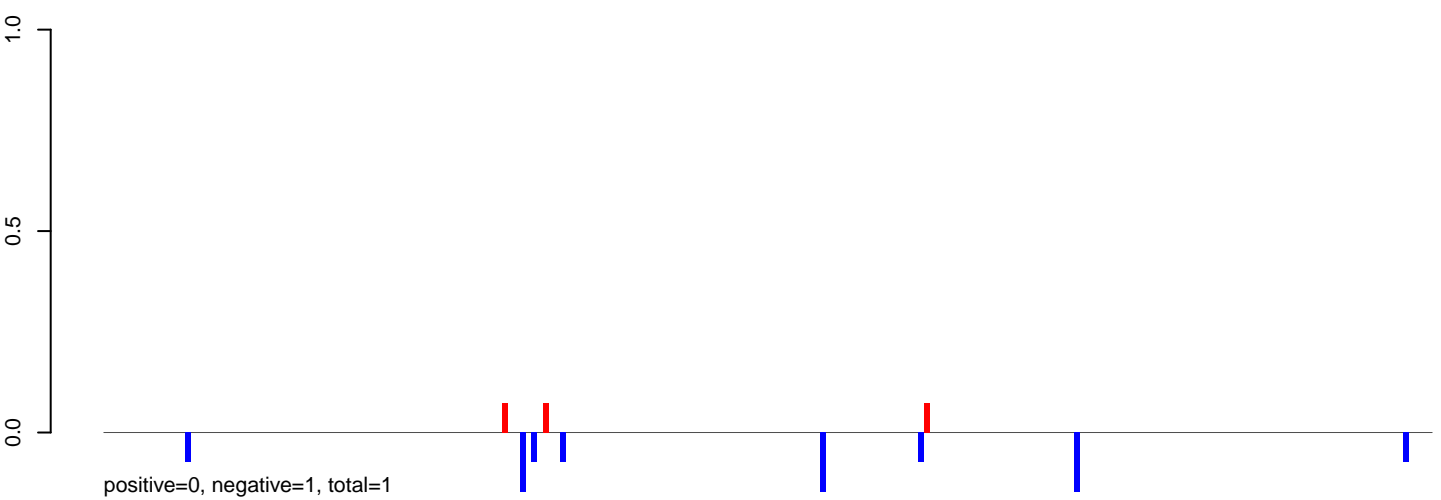
**AeAlbo\_C710\_CHIKV.rep**



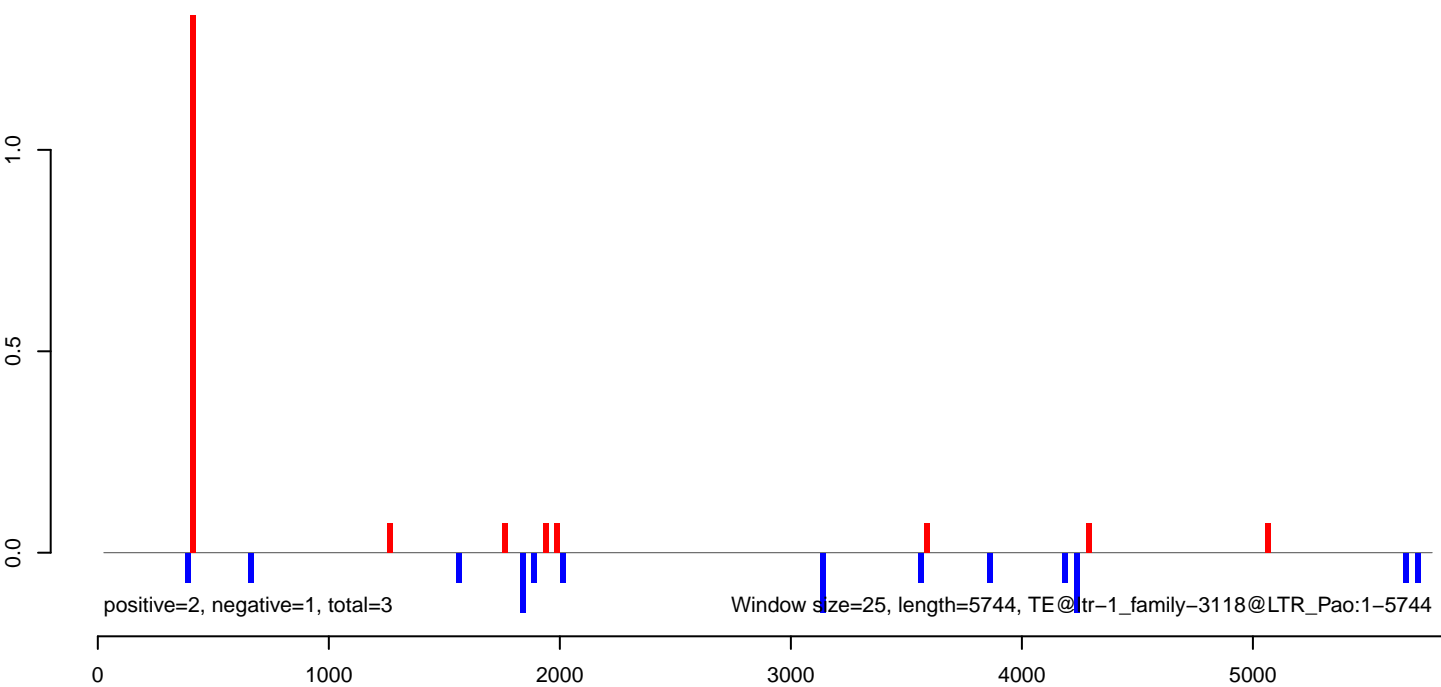
AeAlbo\_C710\_CHIKV.18\_23.rep



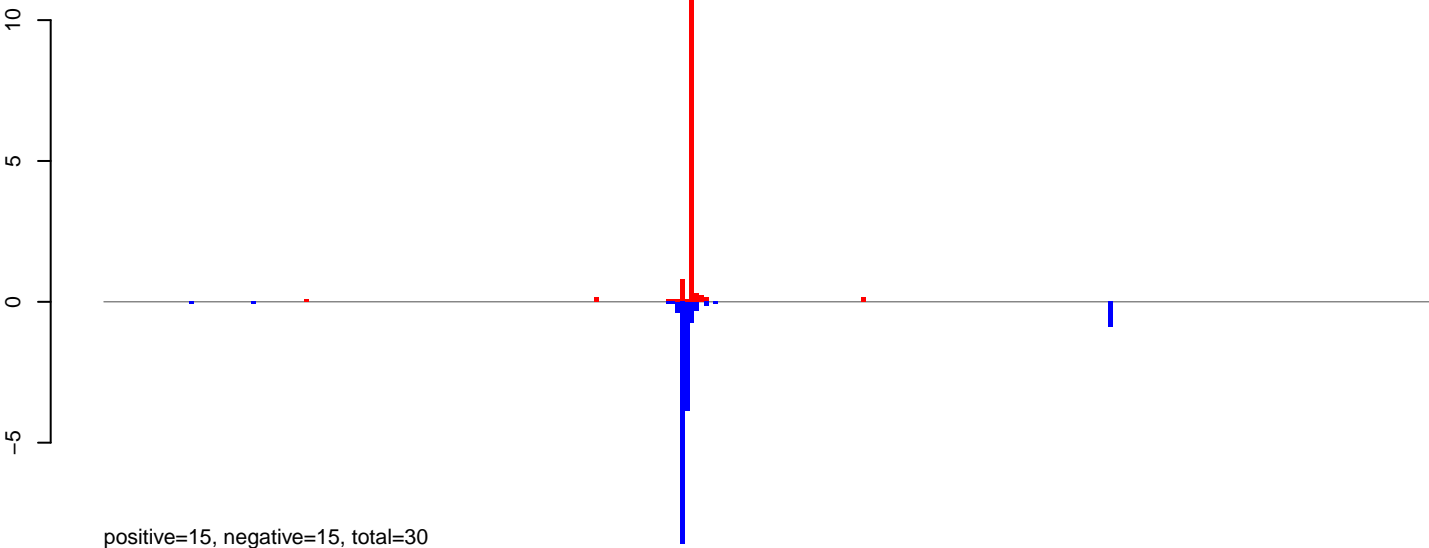
AeAlbo\_C710\_CHIKV.24\_35.rep



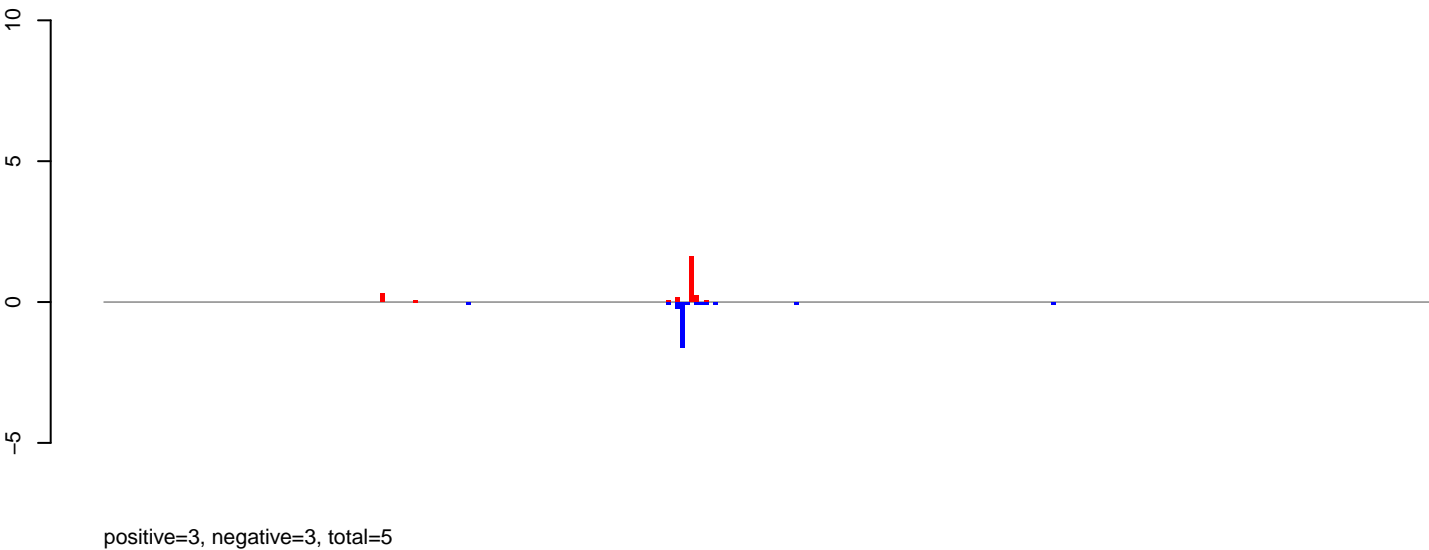
AeAlbo\_C710\_CHIKV.rep



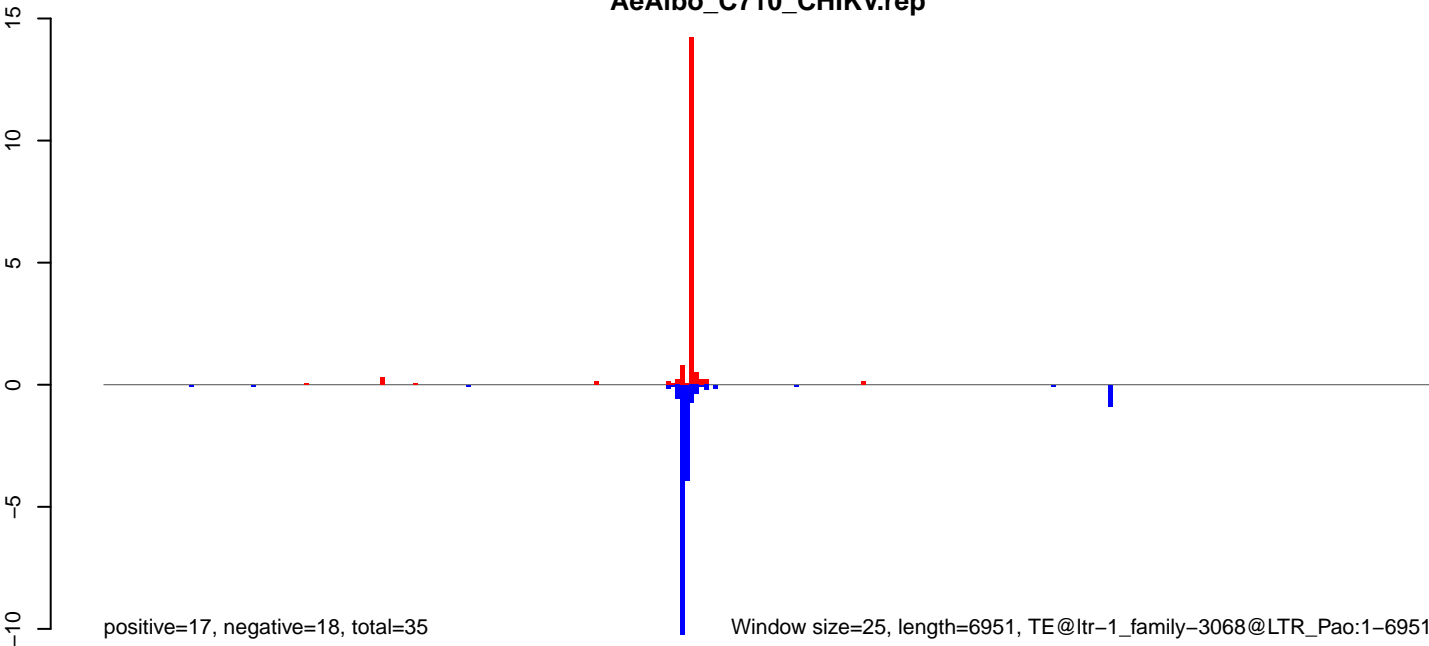
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

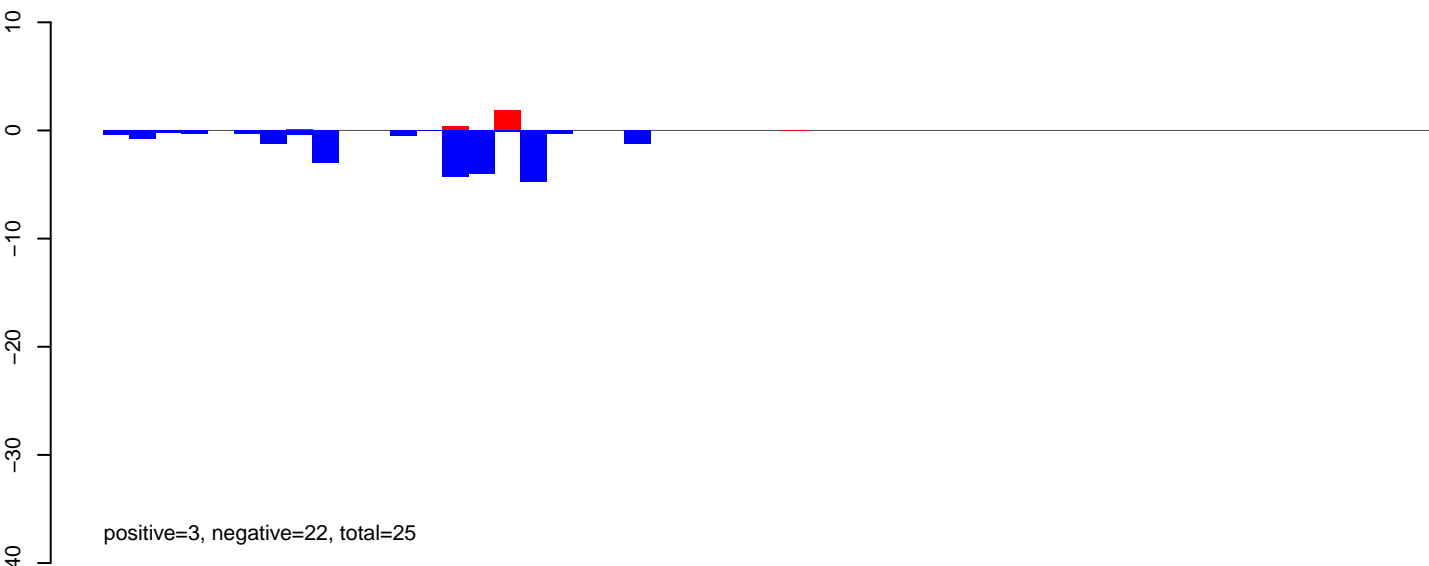


AeAlbo\_C710\_CHIKV.rep

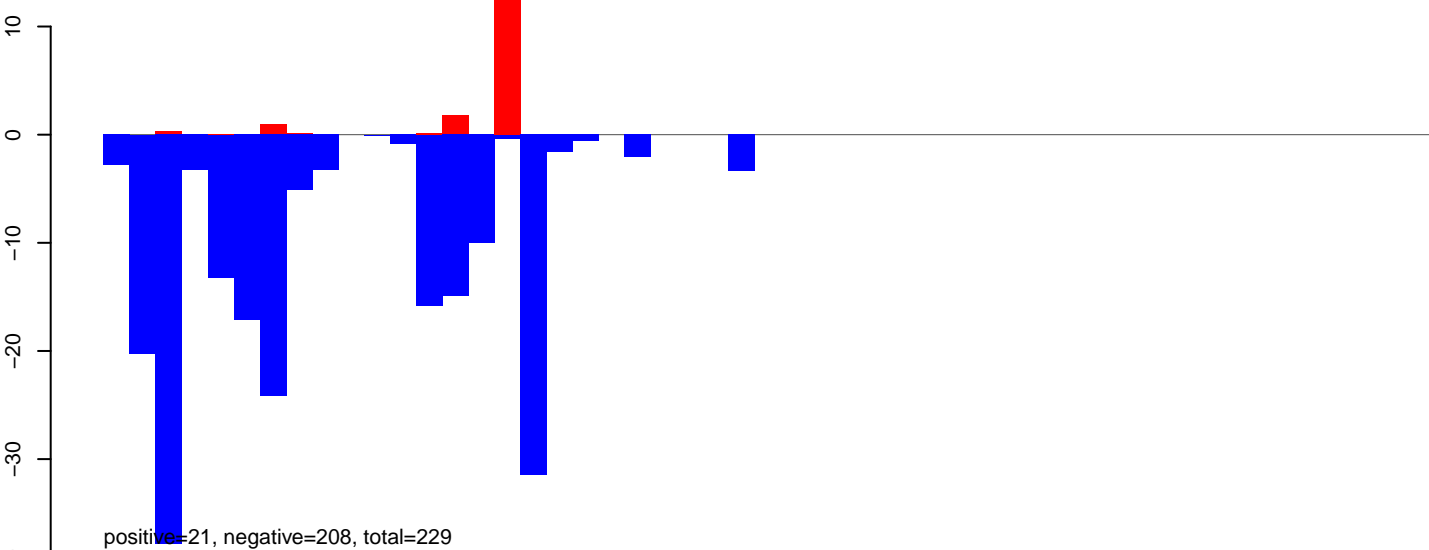




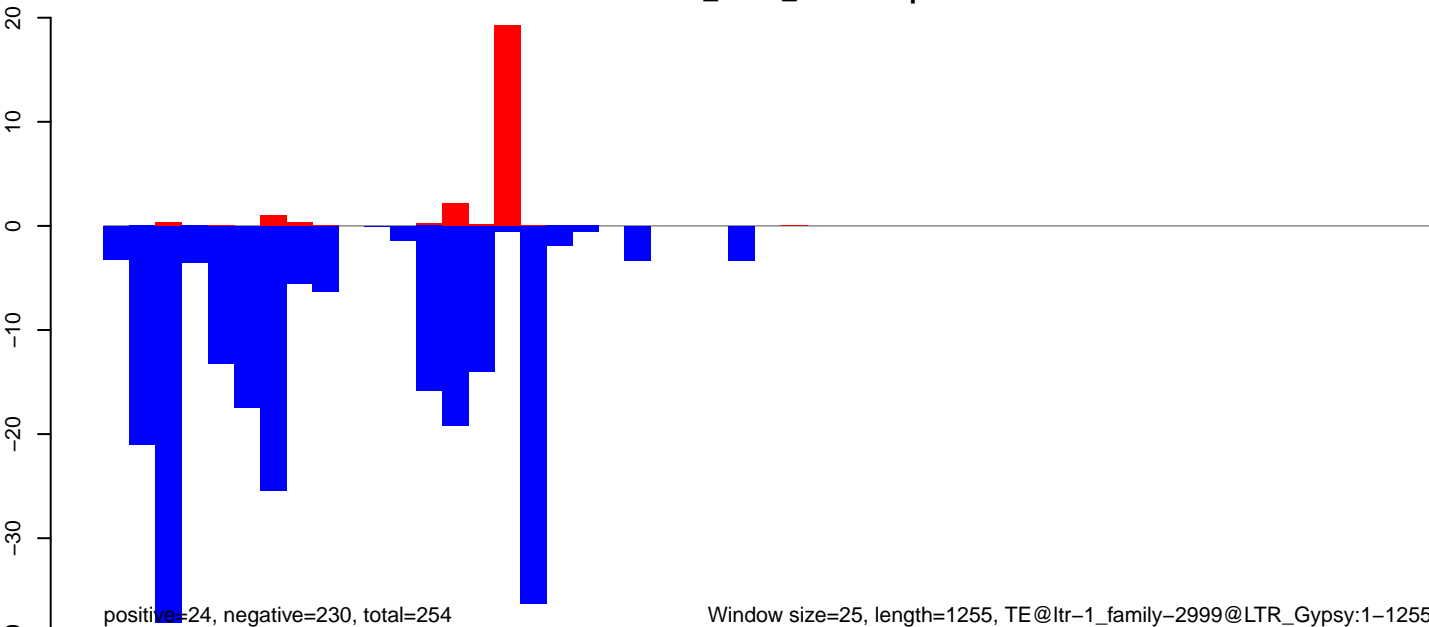
AeAlbo\_C710\_CHIKV.18\_23.rep



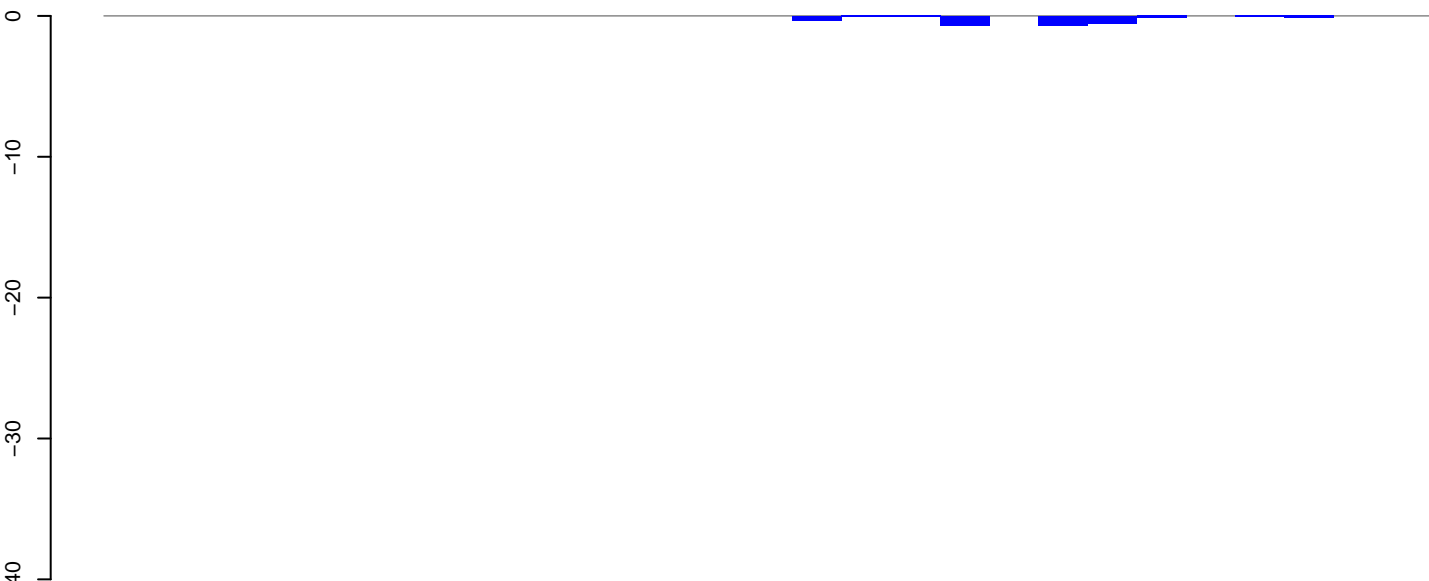
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

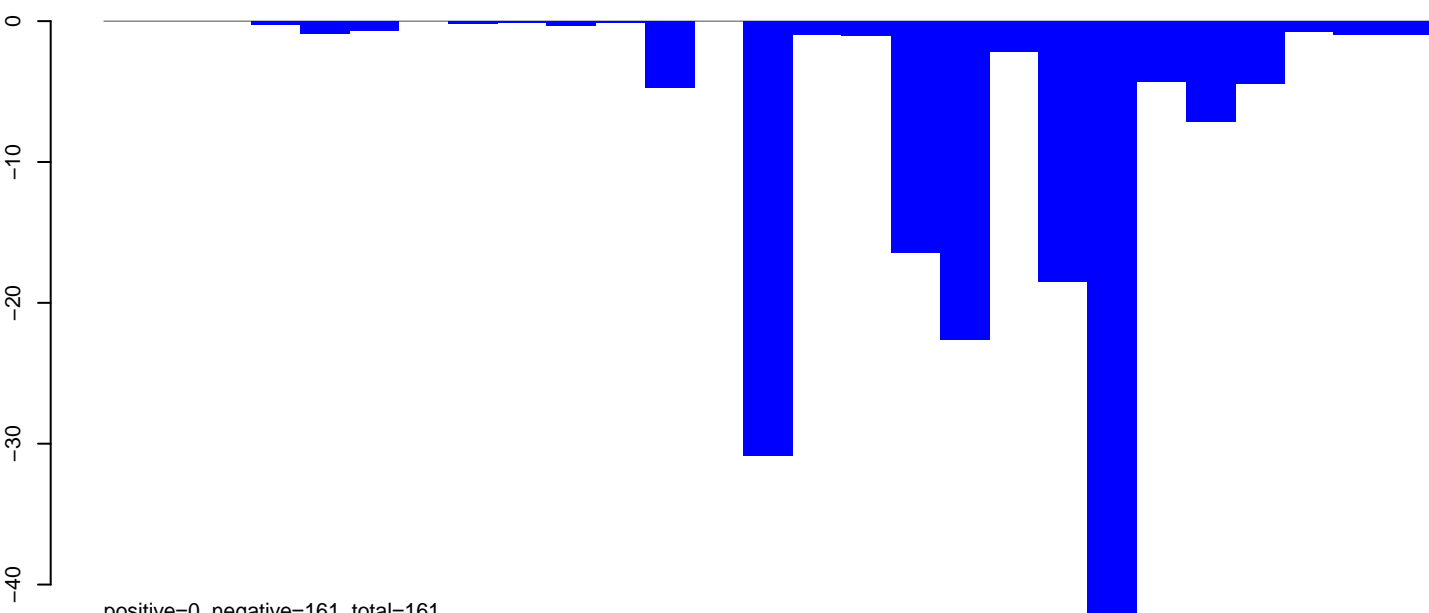


AeAlbo\_C710\_CHIKV.18\_23.rep



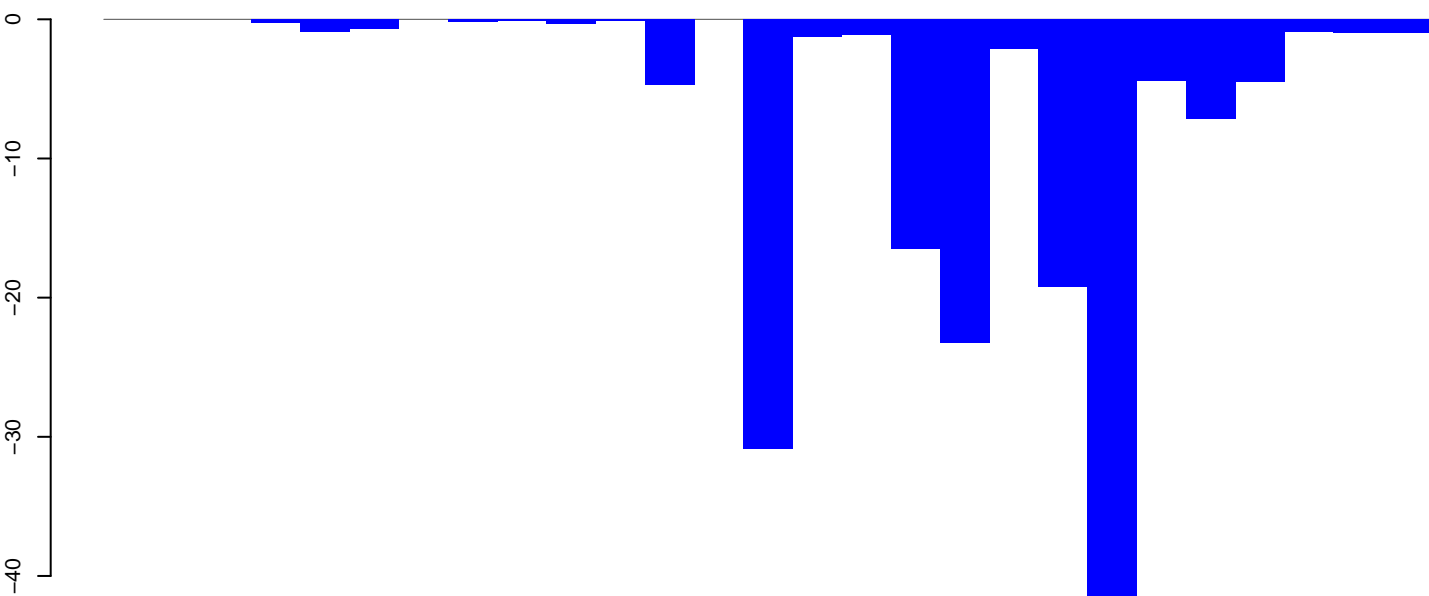
positive=0, negative=3, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=161, total=161

AeAlbo\_C710\_CHIKV.rep

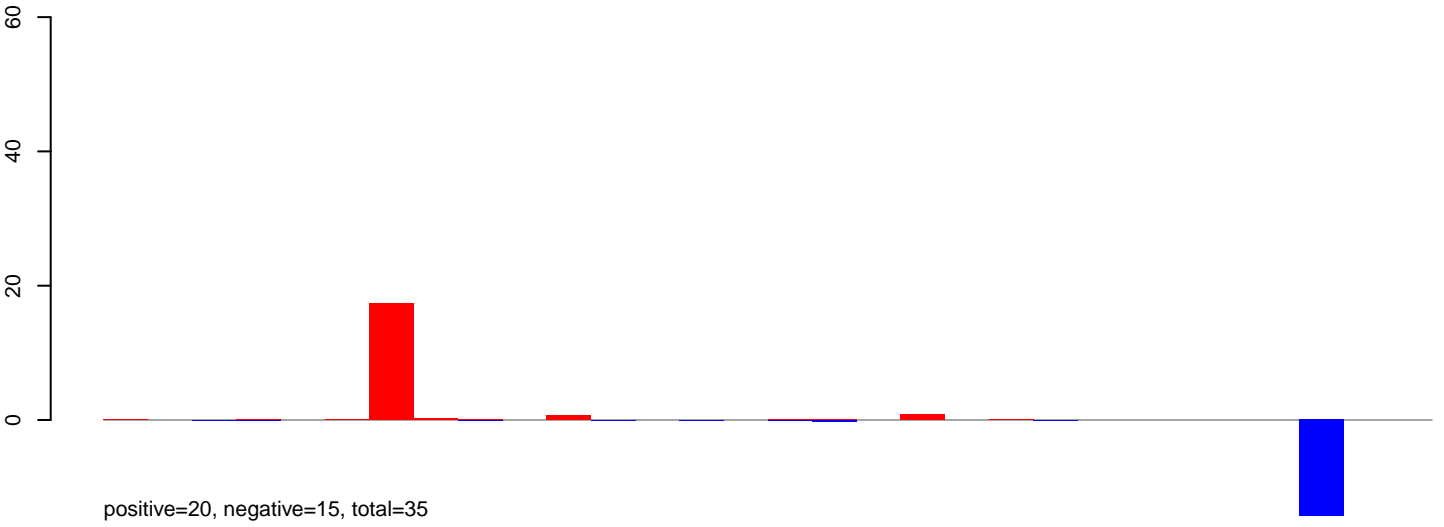


positive=0, negative=163, total=163

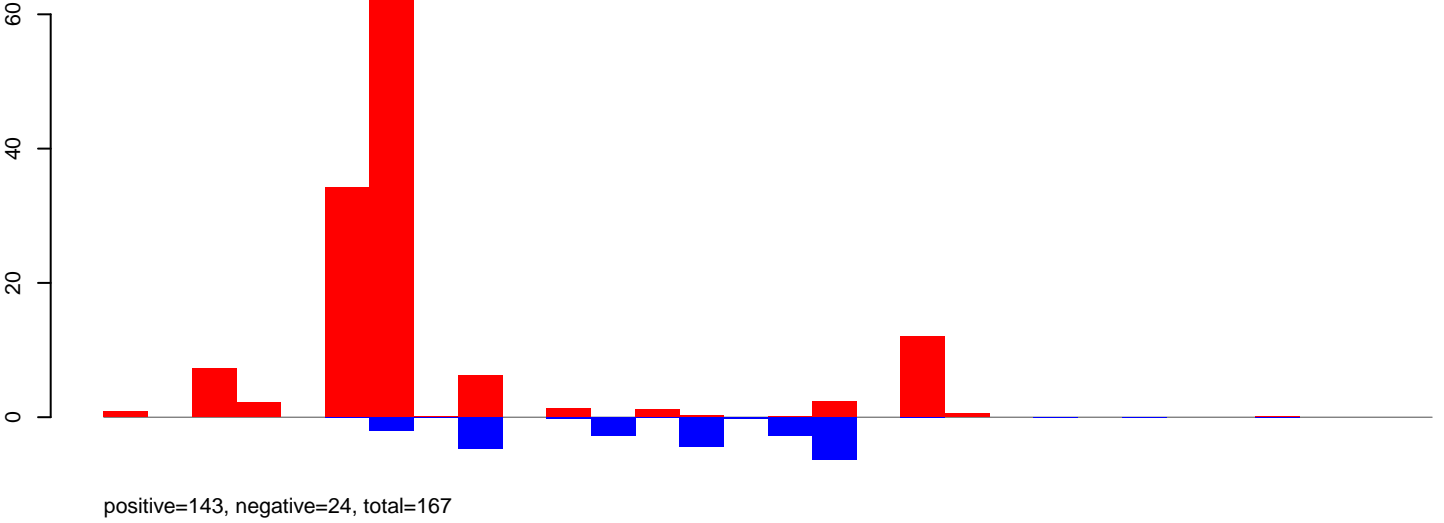
Window size=25, length=670, TE@tr-1, family-1722@Unknown:1-670

0 100 200 300 400 500 600 700

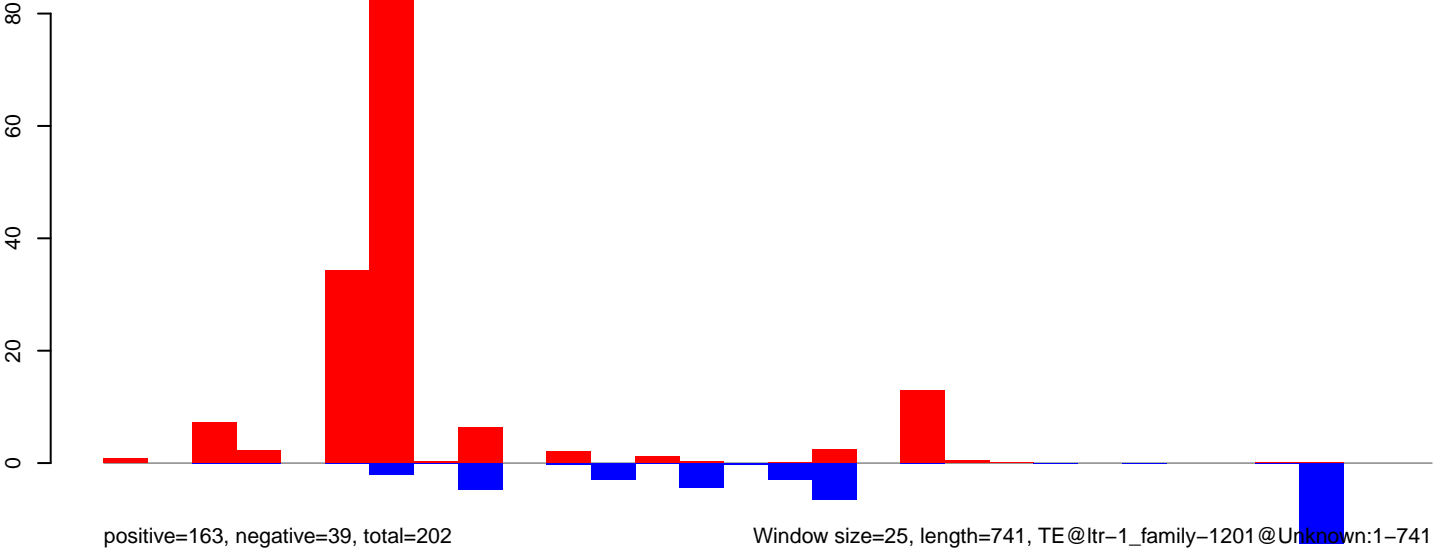
AeAlbo\_C710\_CHIKV.18\_23.rep



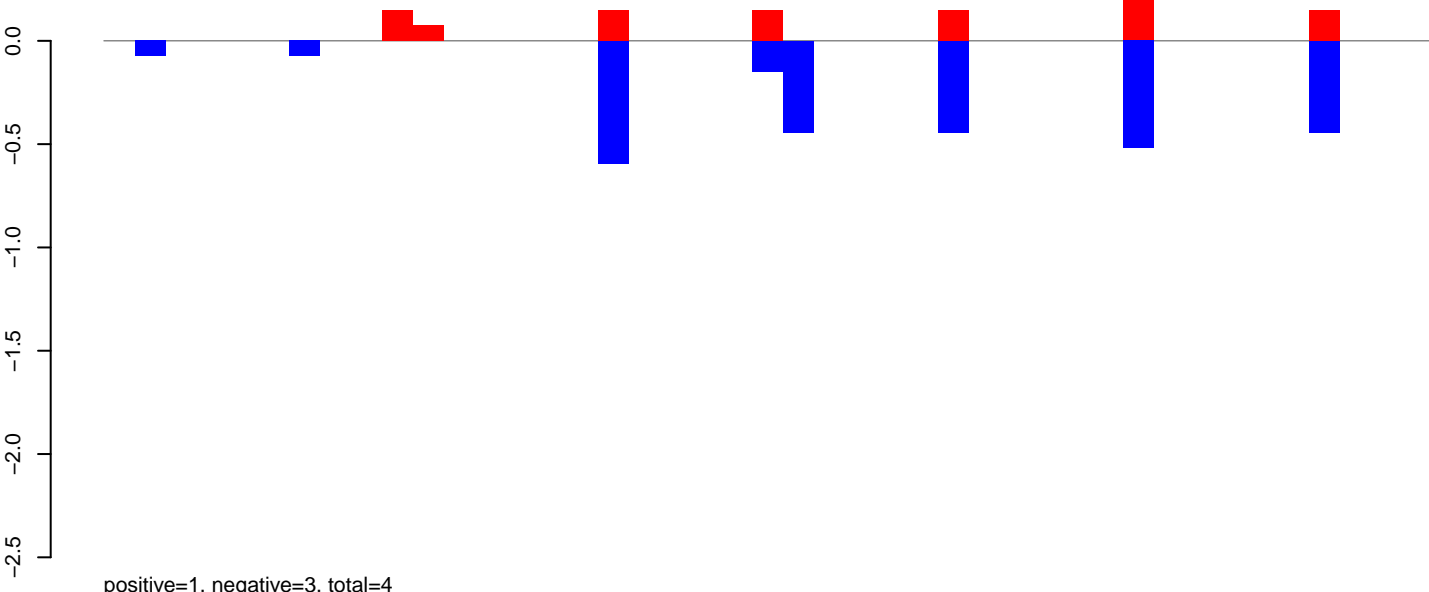
AeAlbo\_C710\_CHIKV.24\_35.rep



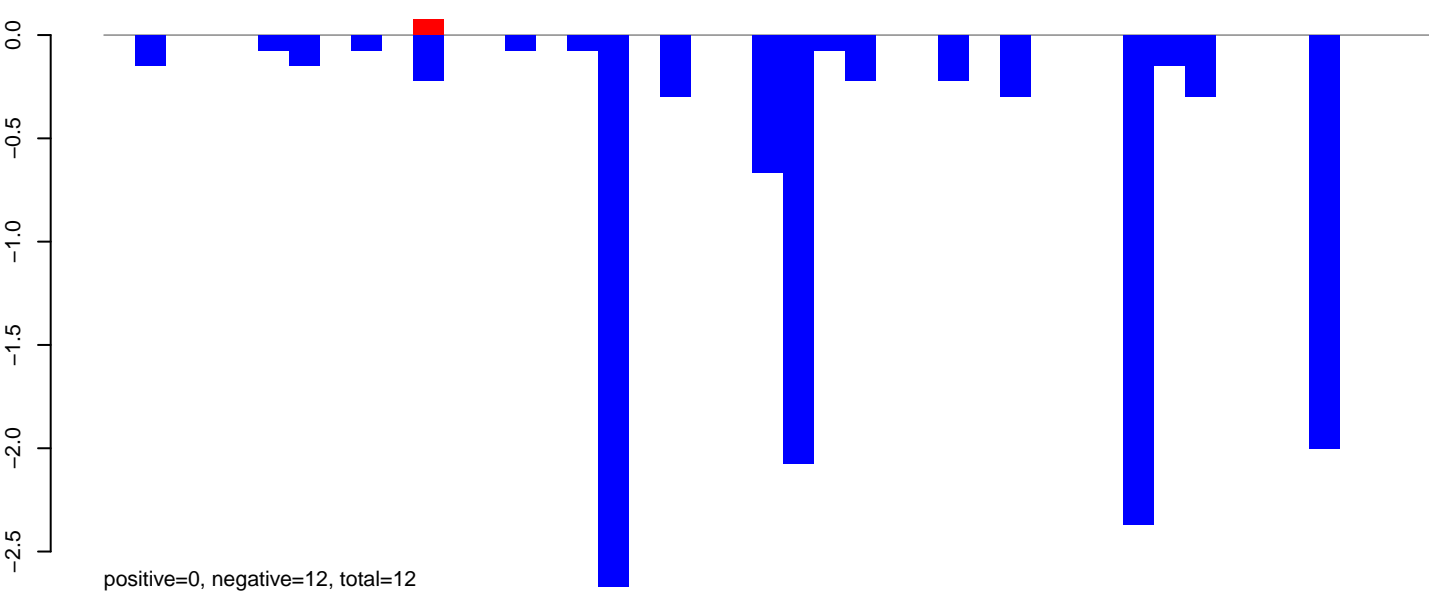
AeAlbo\_C710\_CHIKV.rep



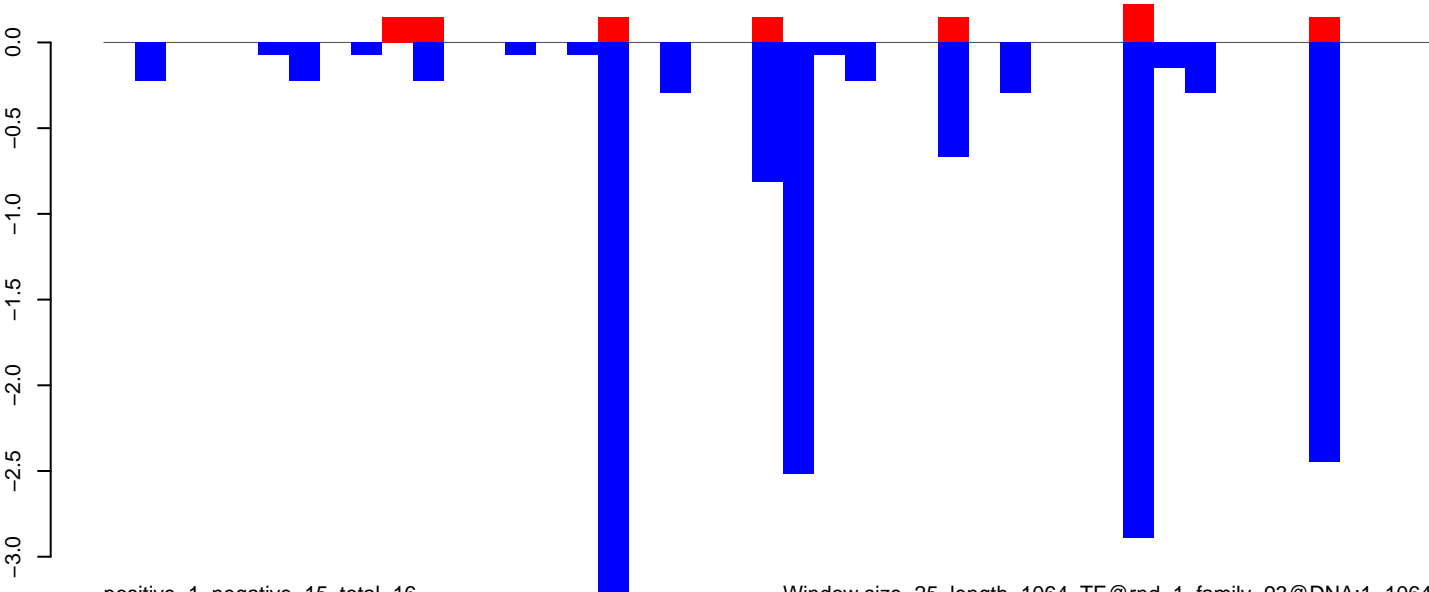
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

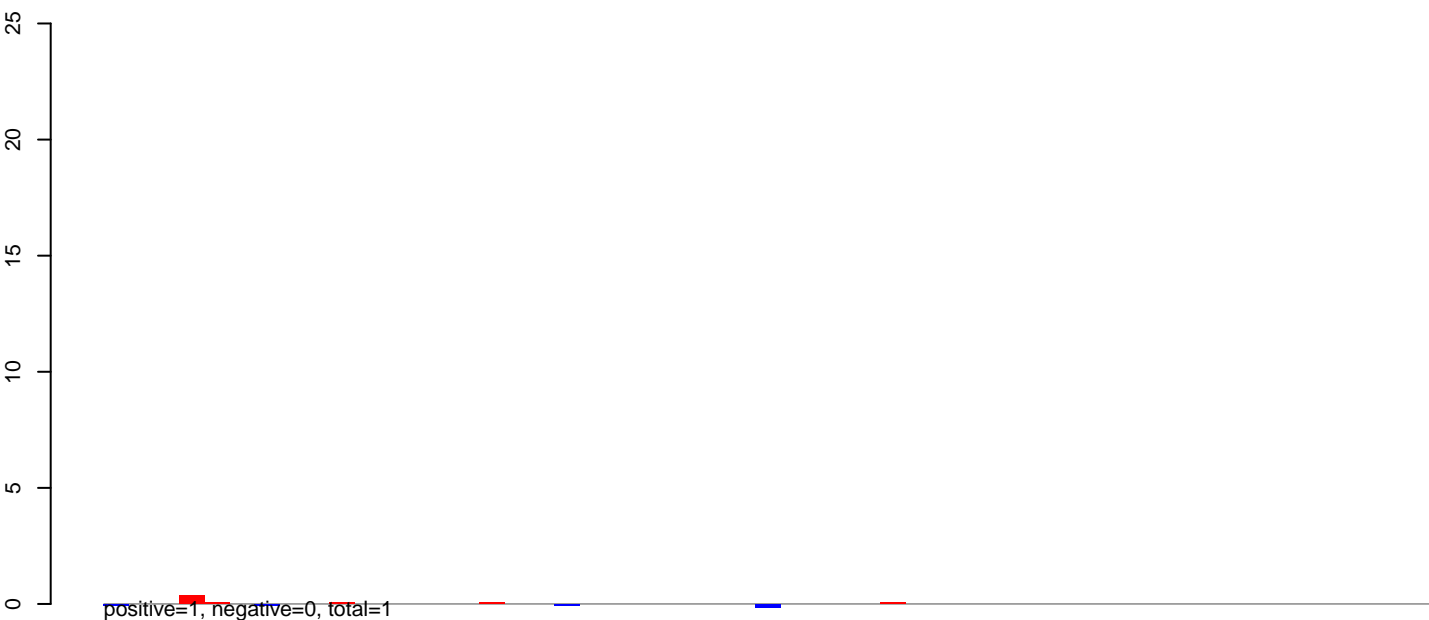


AeAlbo\_C710\_CHIKV.rep

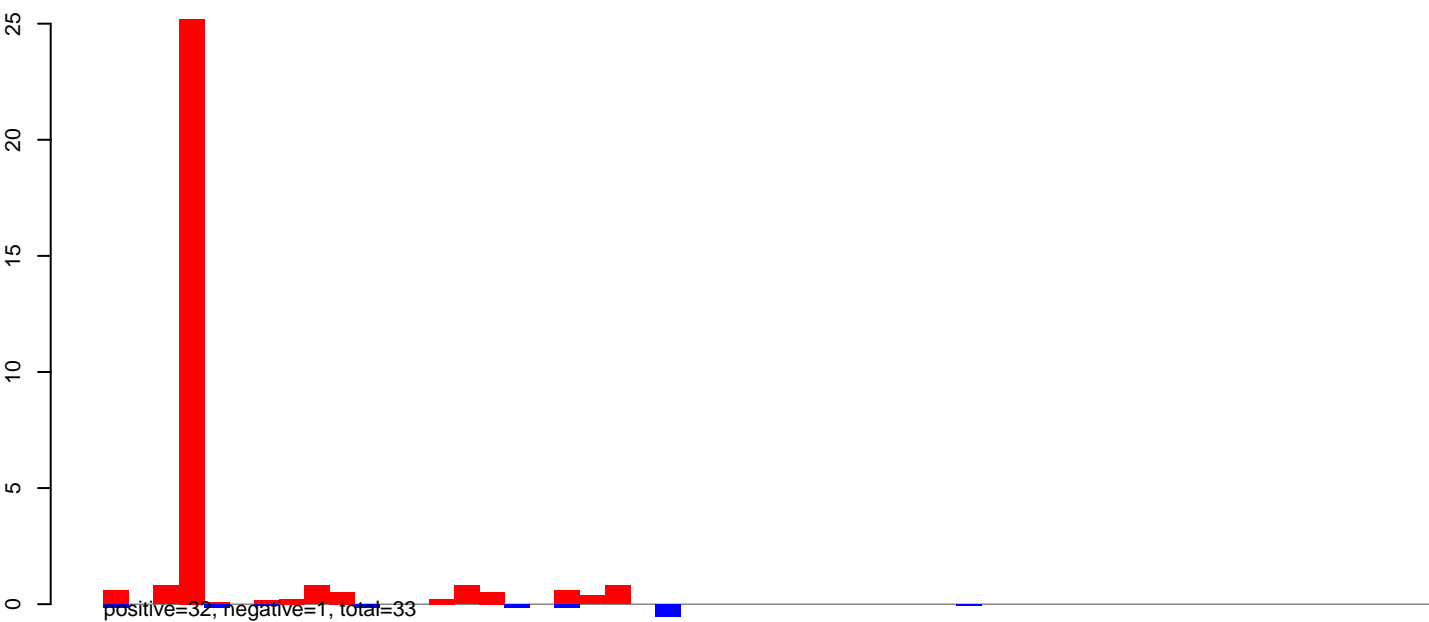


Window size=25, length=1064, TE@rnd-1\_family-93@DNA:1-1064

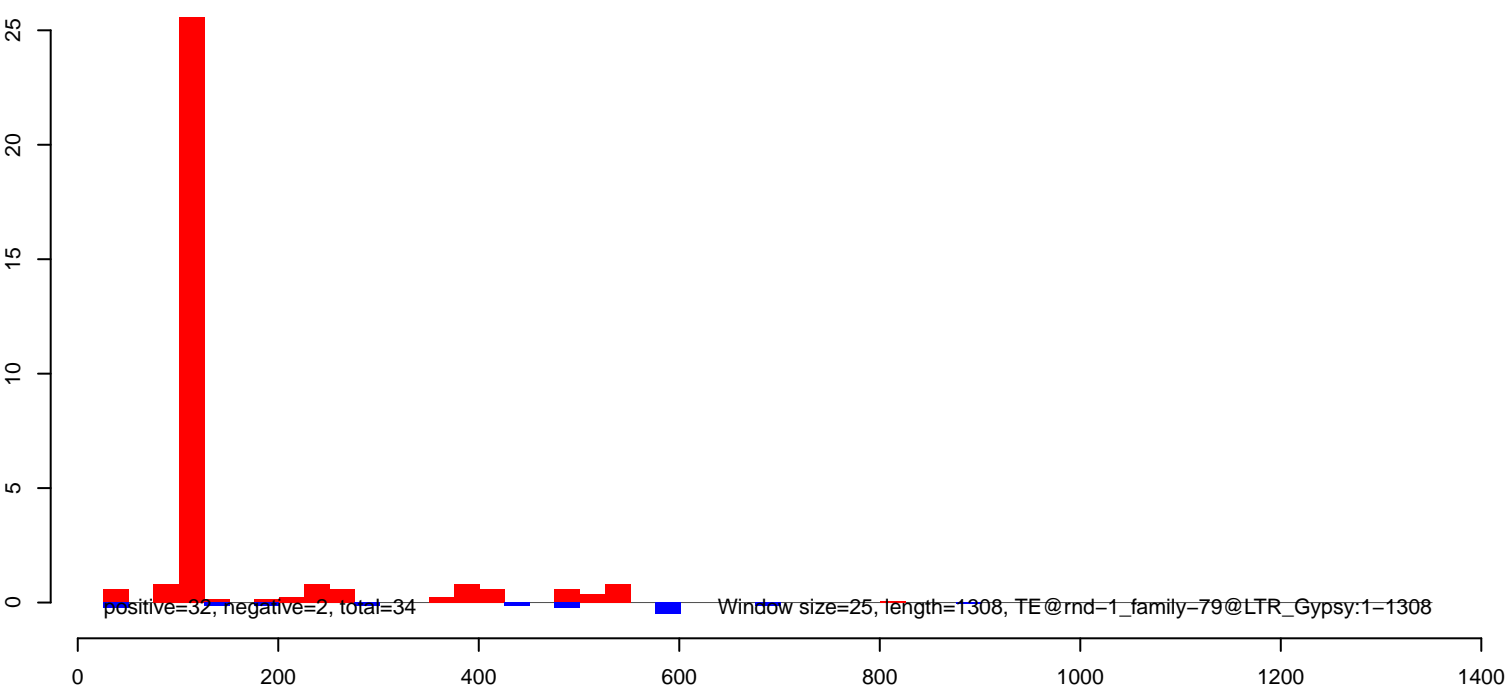
AeAlbo\_C710\_CHIKV.18\_23.rep



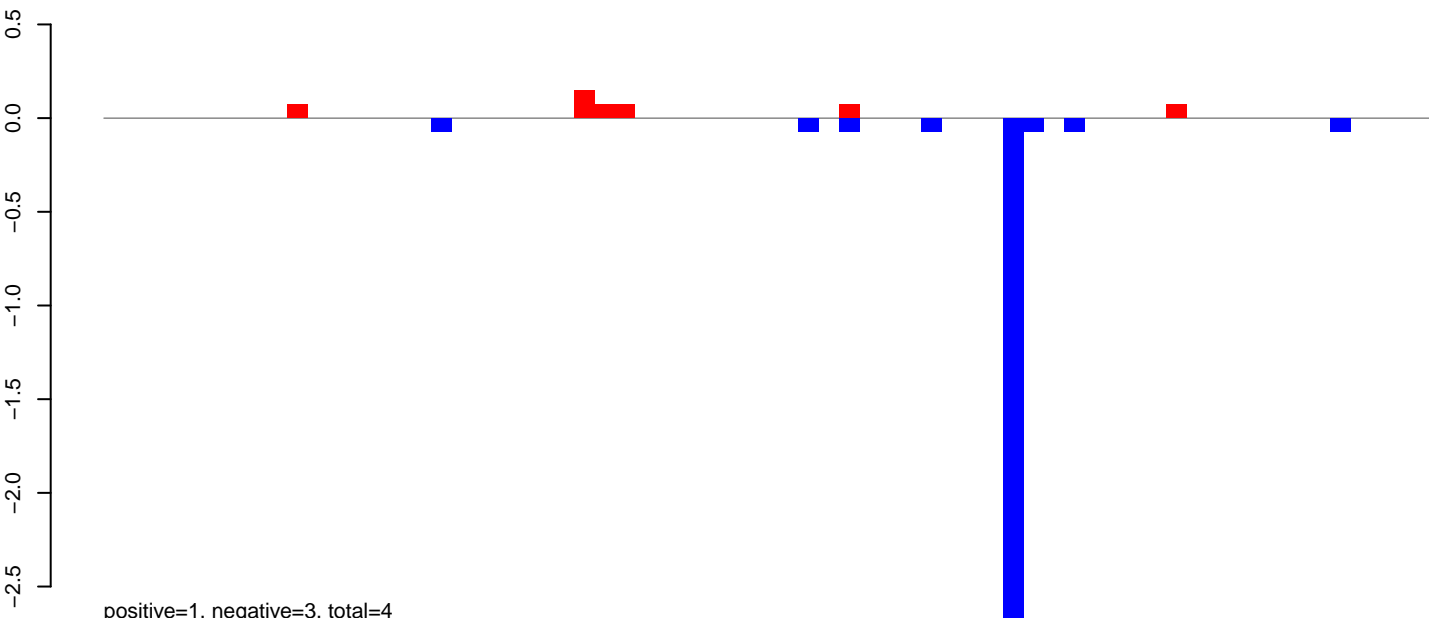
AeAlbo\_C710\_CHIKV.24\_35.rep



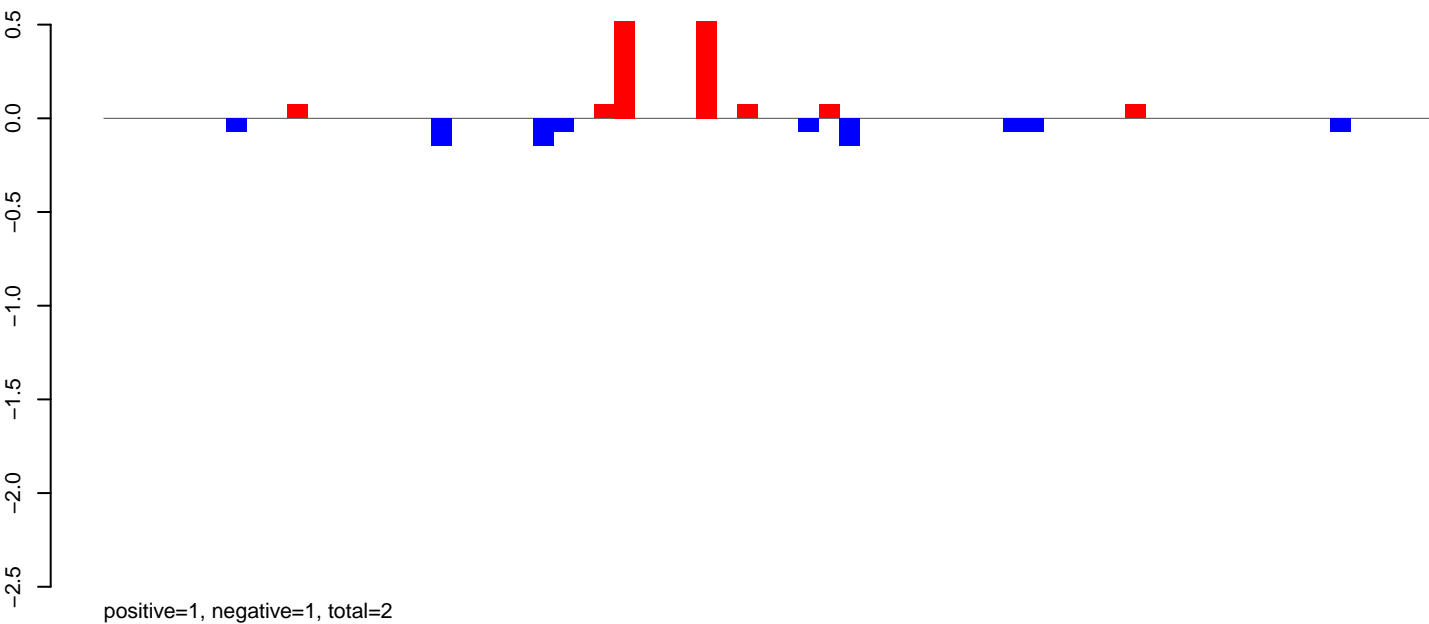
AeAlbo\_C710\_CHIKV.rep



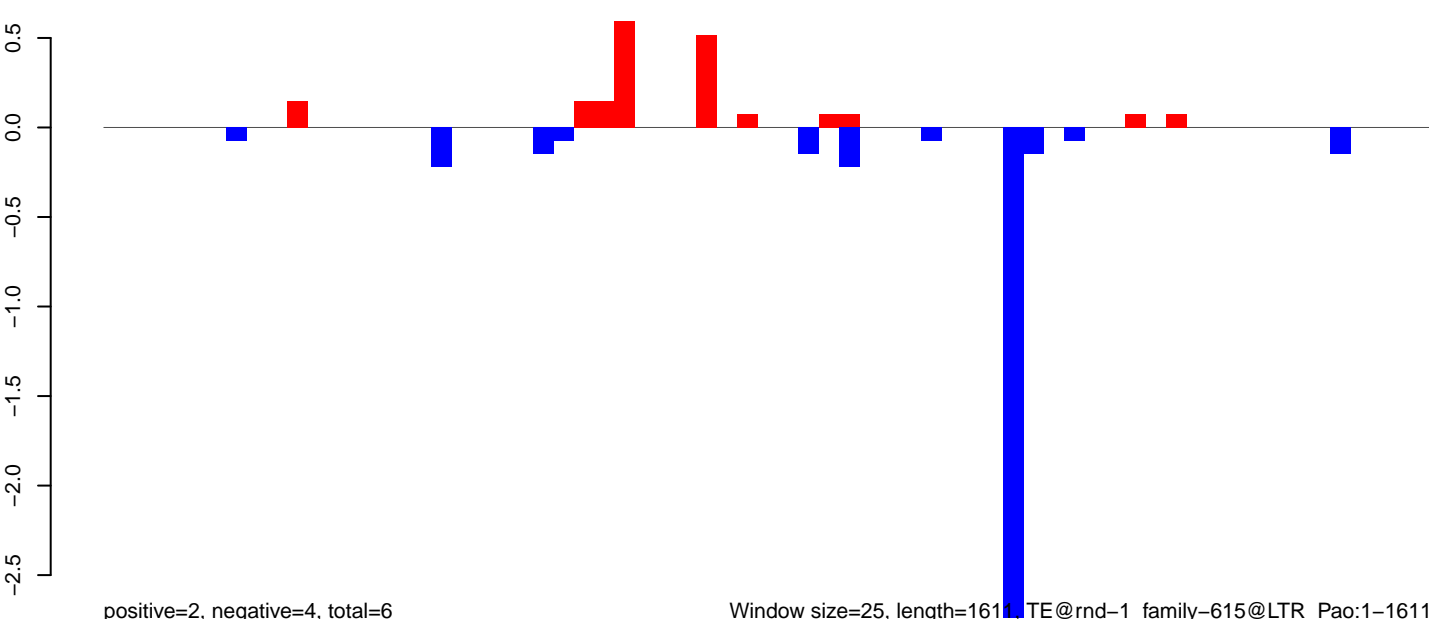
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

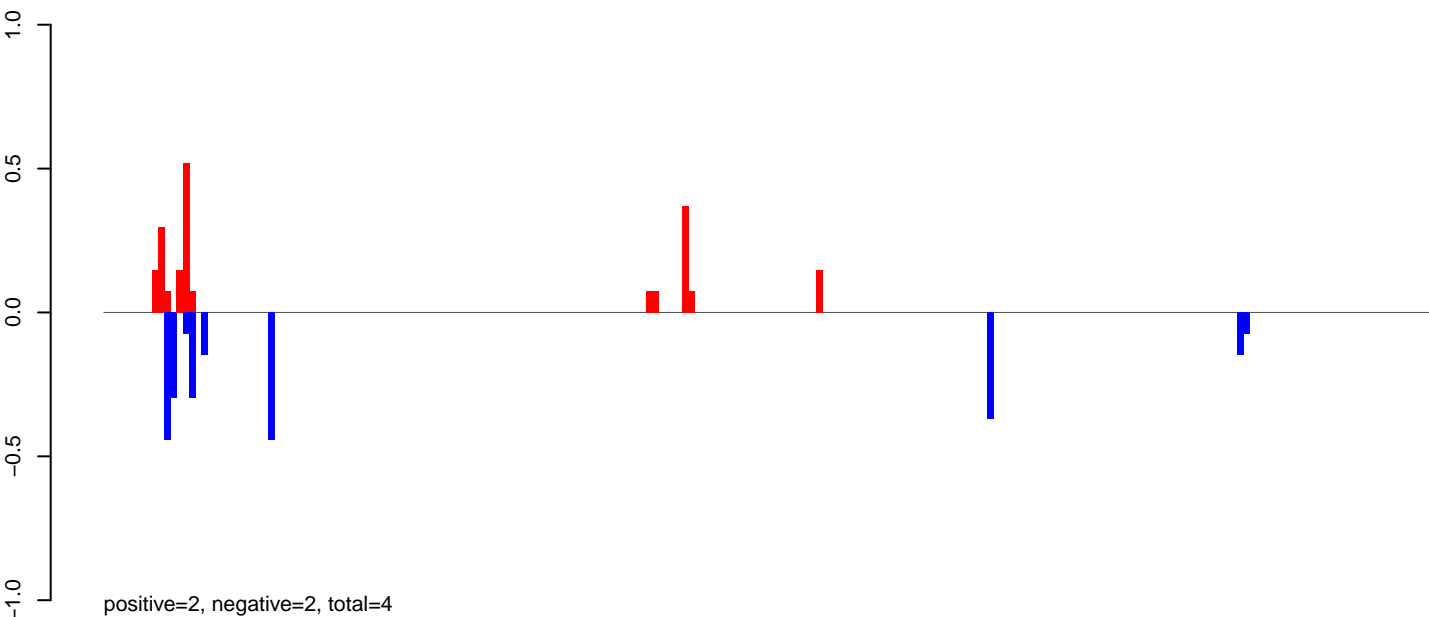


AeAlbo\_C710\_CHIKV.rep



Window size=25, length=1611, TE@rnd-1\_family-615@LTR\_Pao:1-1611

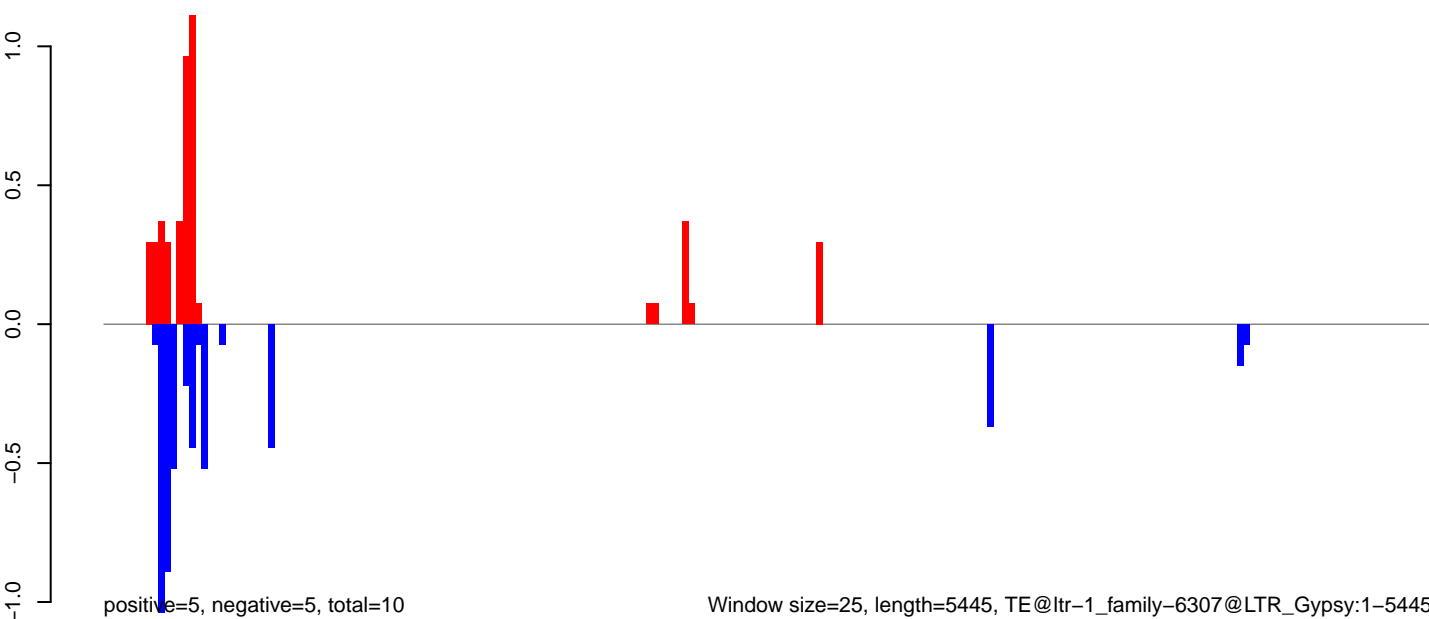
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



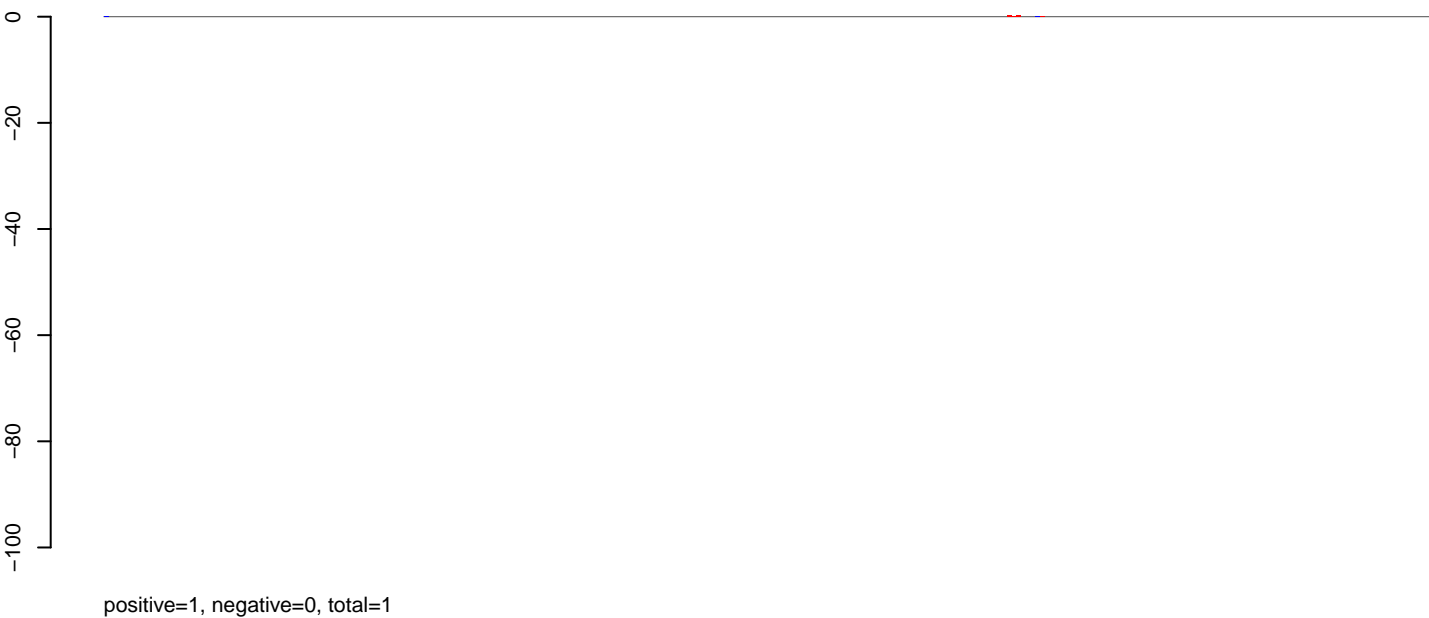
AeAlbo\_C710\_CHIKV.rep



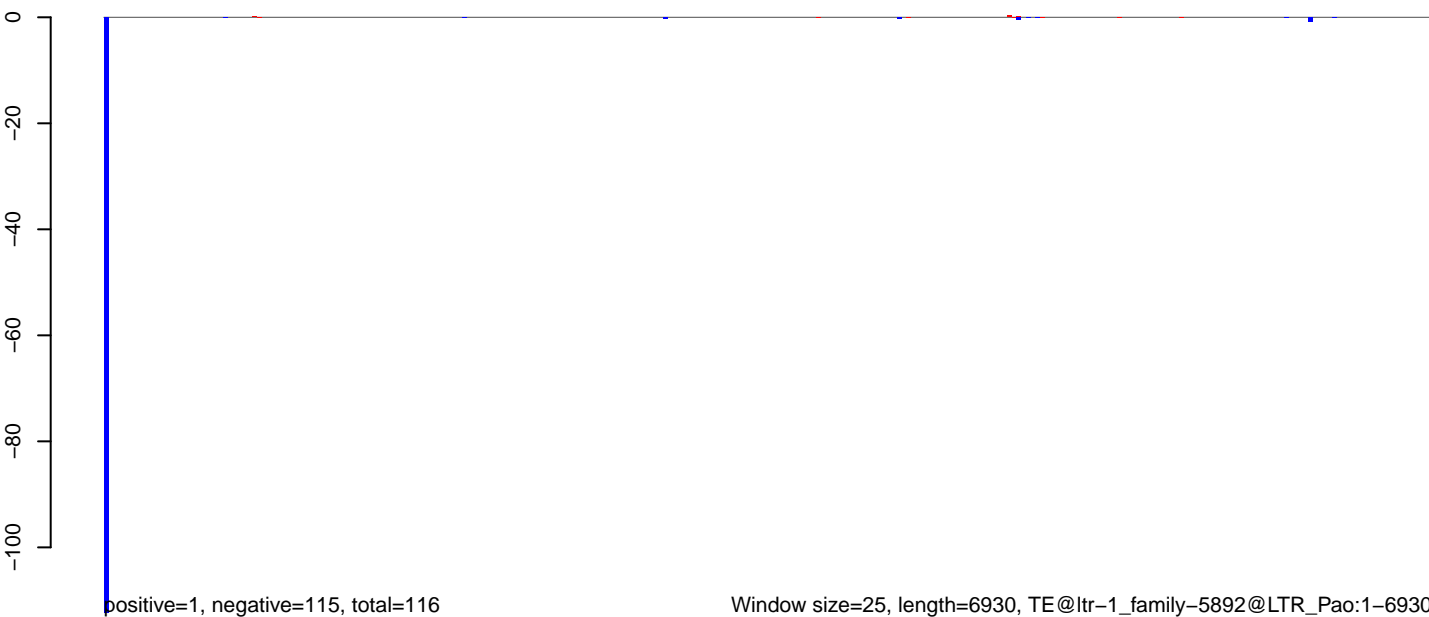
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

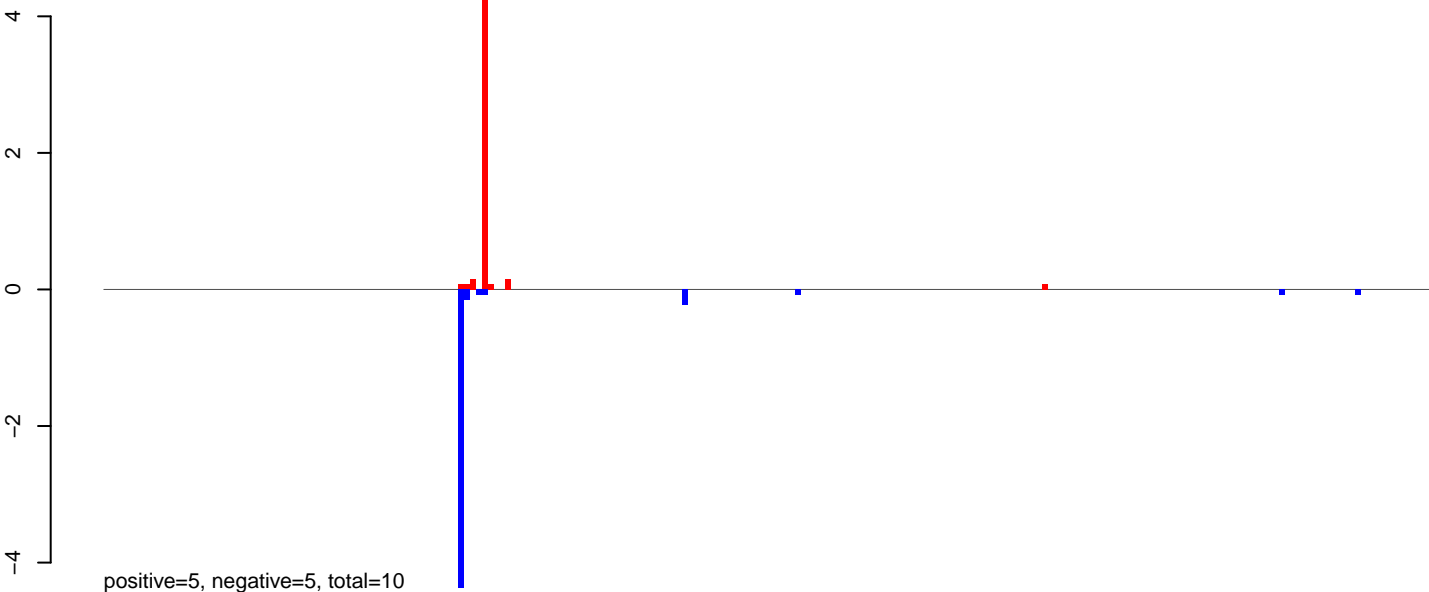


**AeAlbo\_C710\_CHIKV.rep**

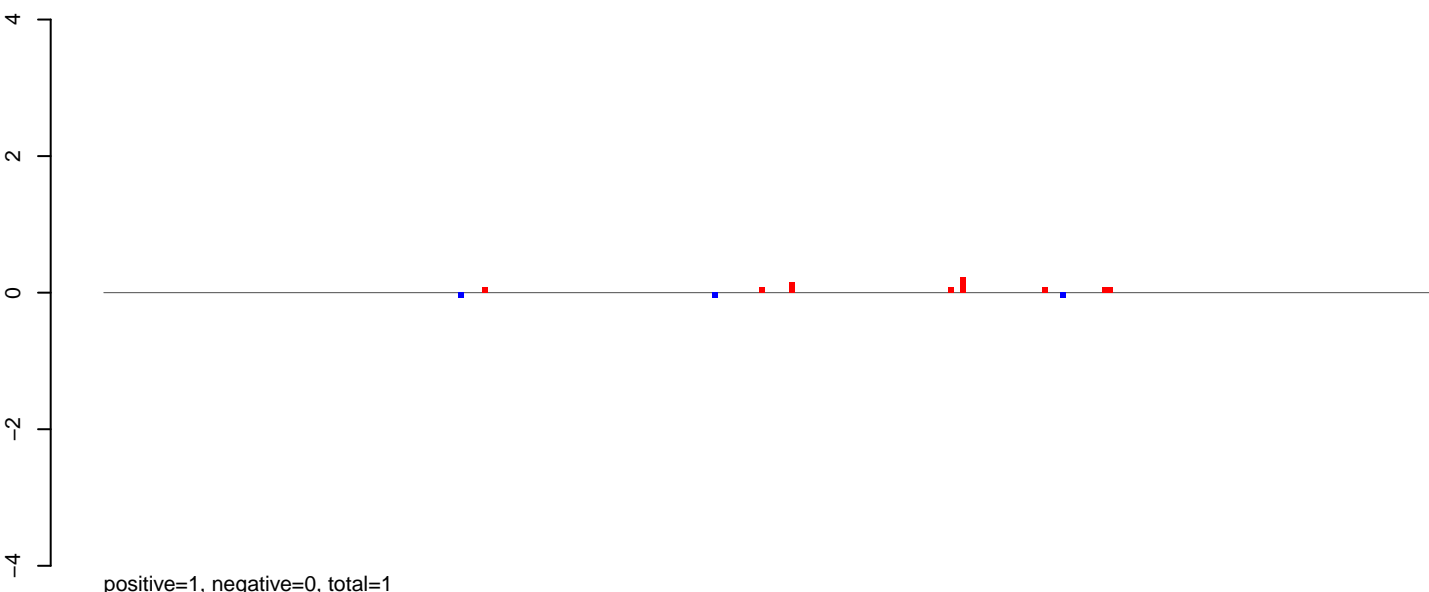




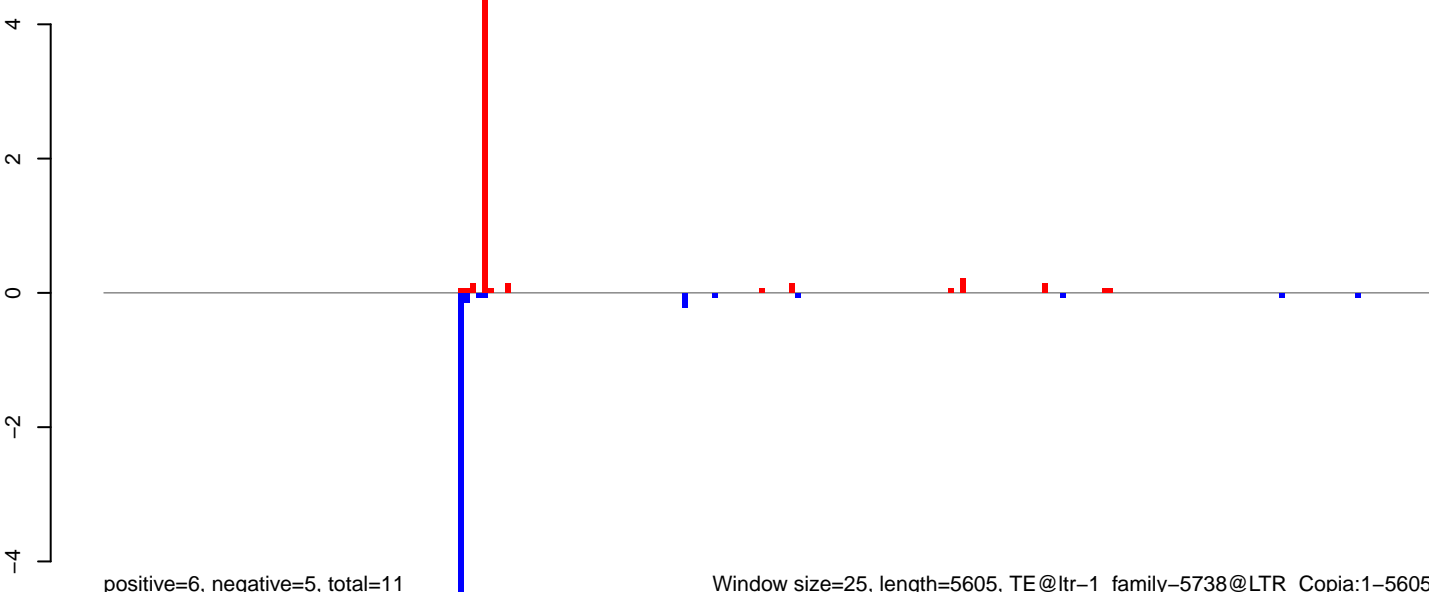
AeAlbo\_C710\_CHIKV.18\_23.rep



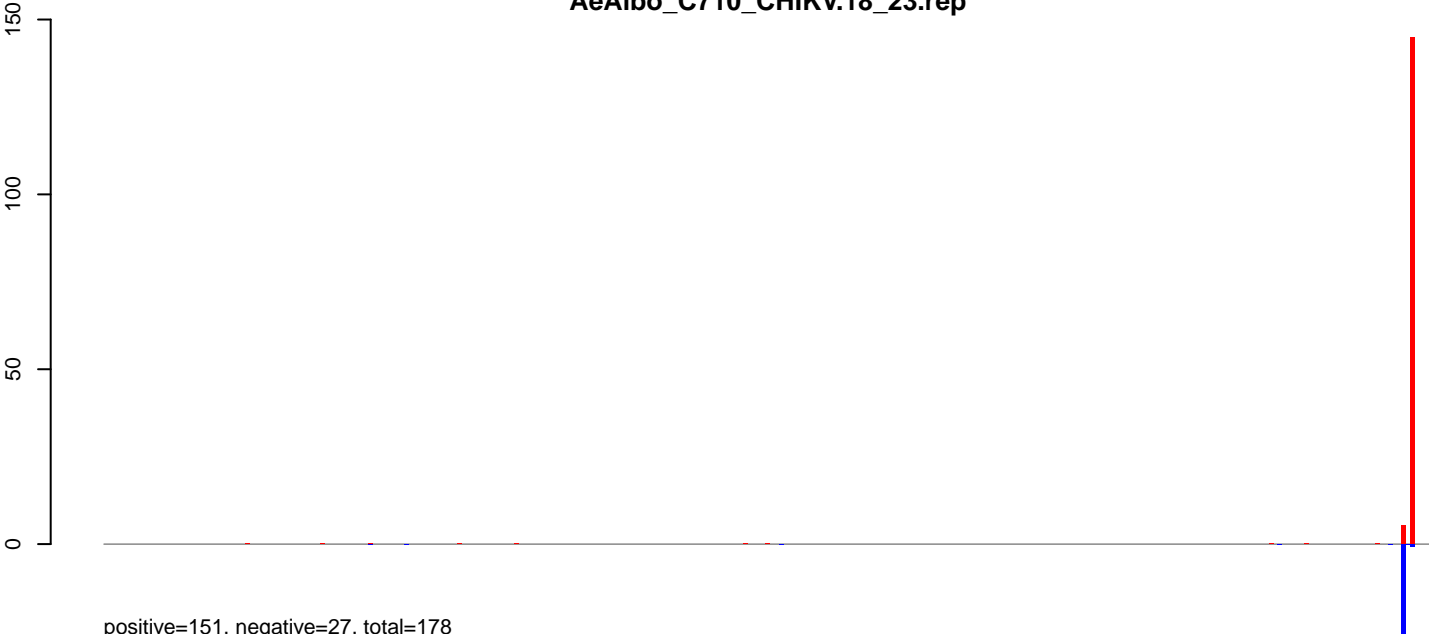
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

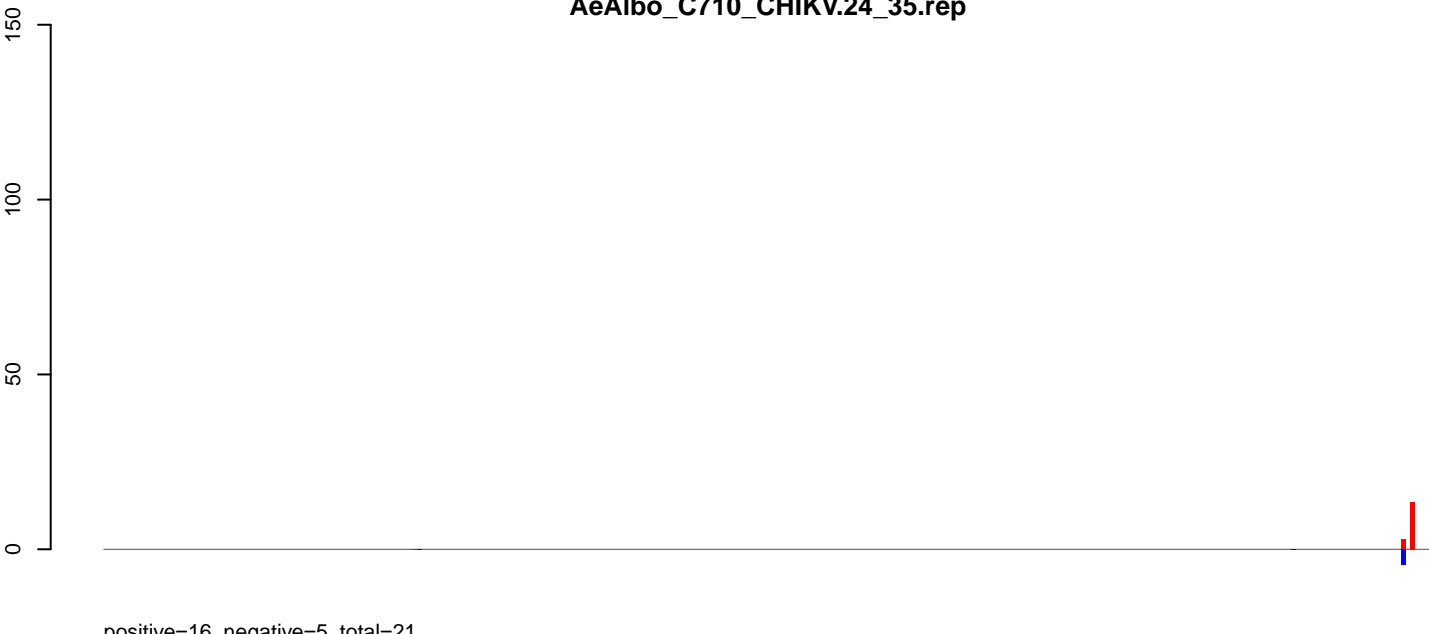


**AeAlbo\_C710\_CHIKV.18\_23.rep**



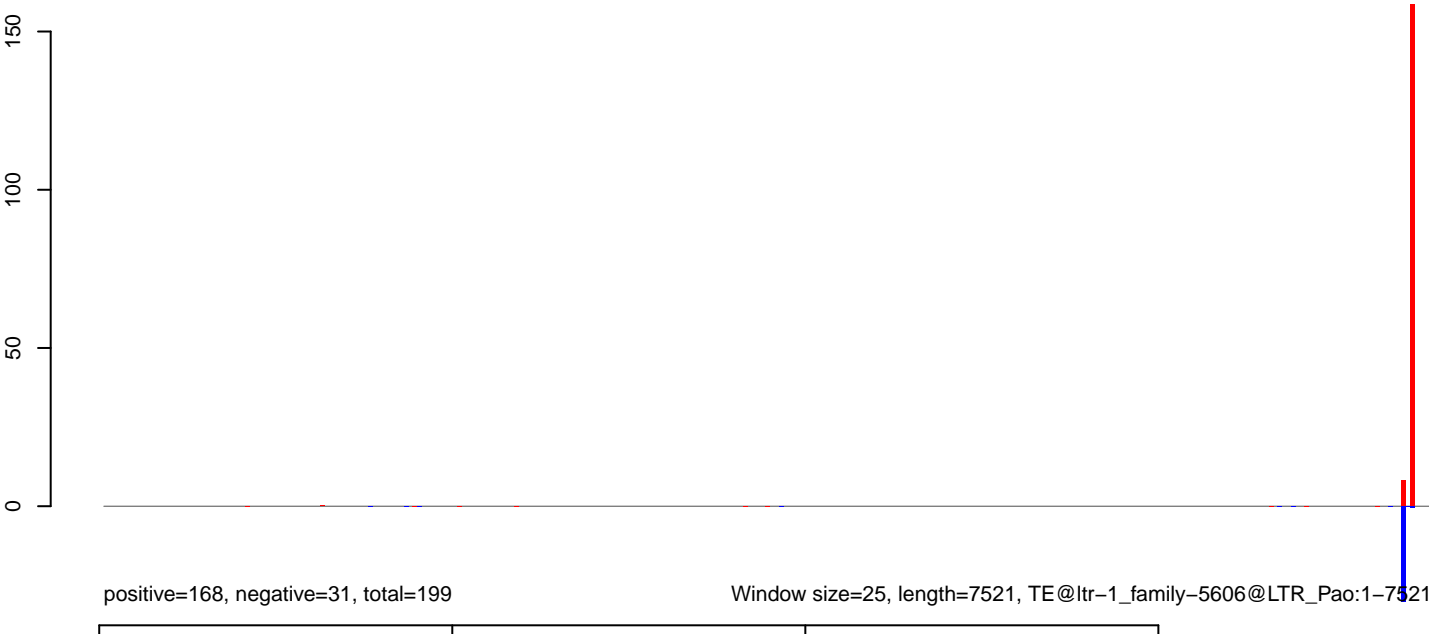
positive=151, negative=27, total=178

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=16, negative=5, total=21

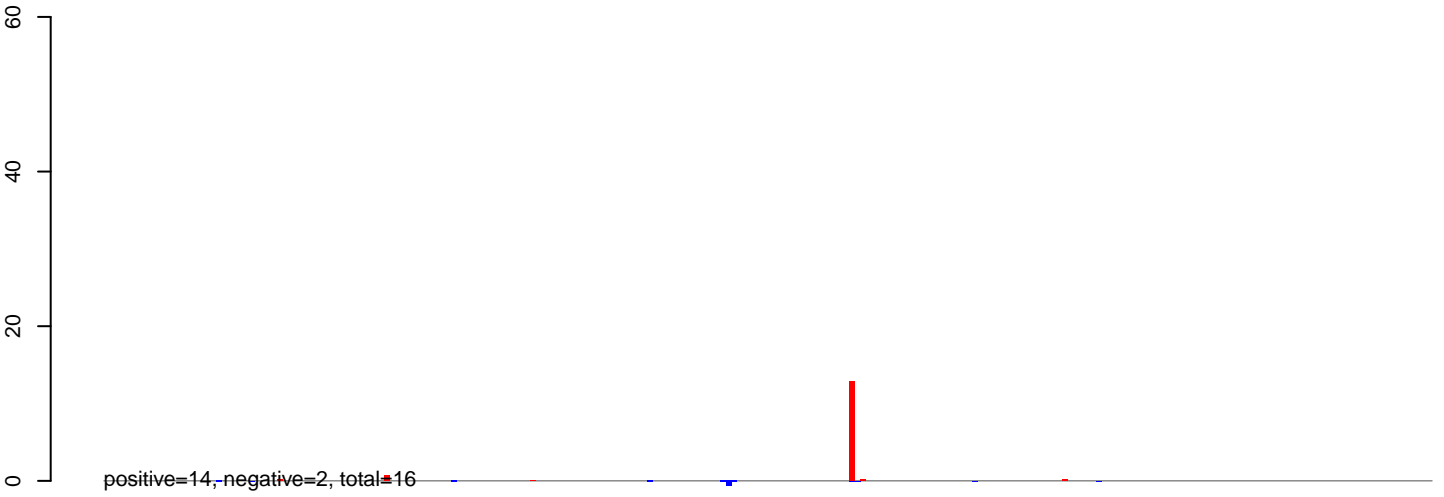
**AeAlbo\_C710\_CHIKV.rep**



positive=168, negative=31, total=199

Window size=25, length=7521, TE@ltr-1\_family-5606@LTR\_Pao:1-7521

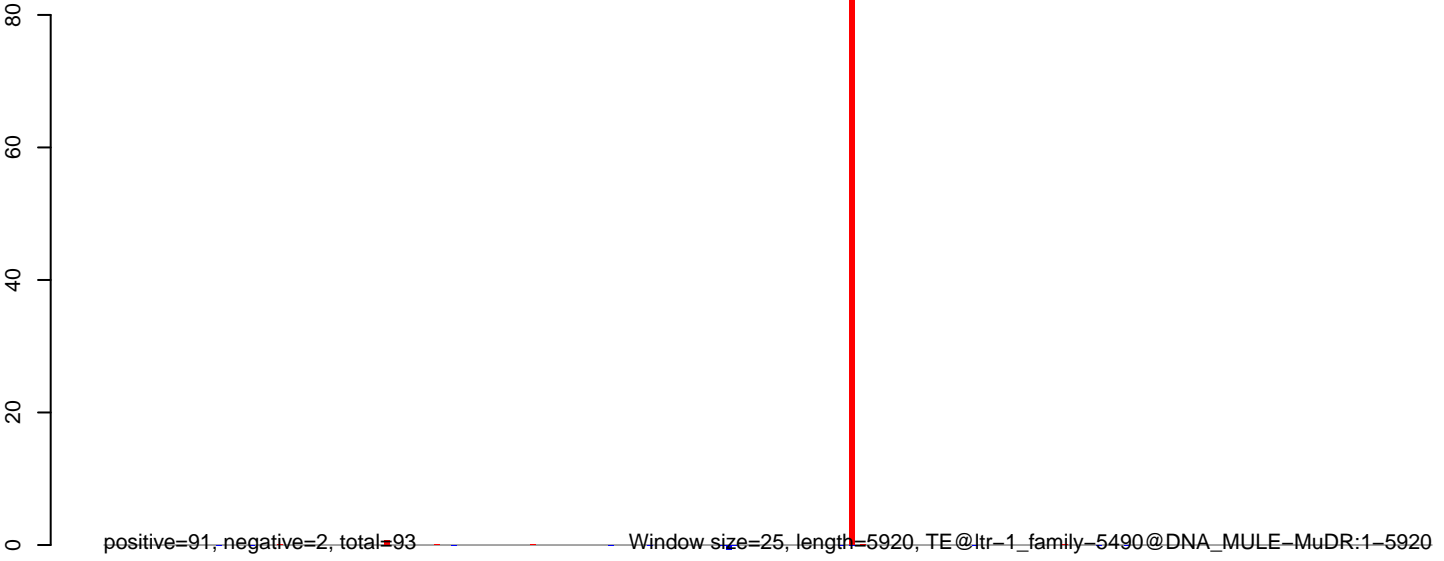
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

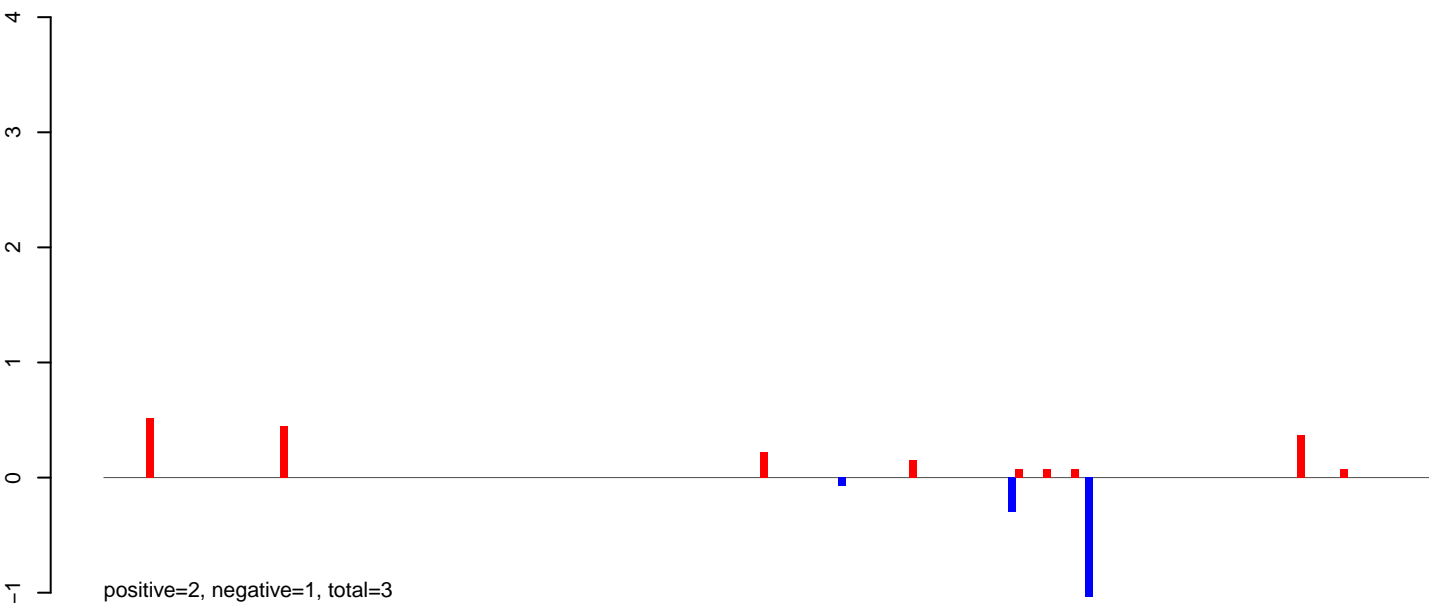


AeAlbo\_C710\_CHIKV.rep

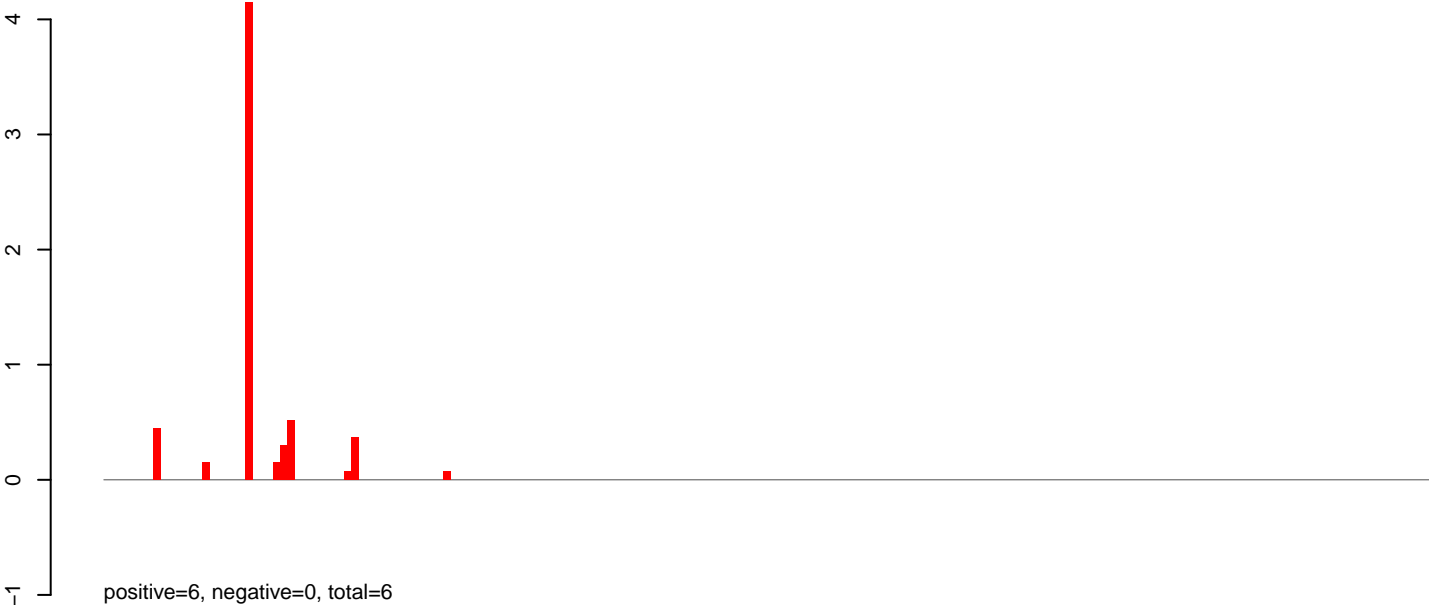


0 1000 2000 3000 4000 5000 6000

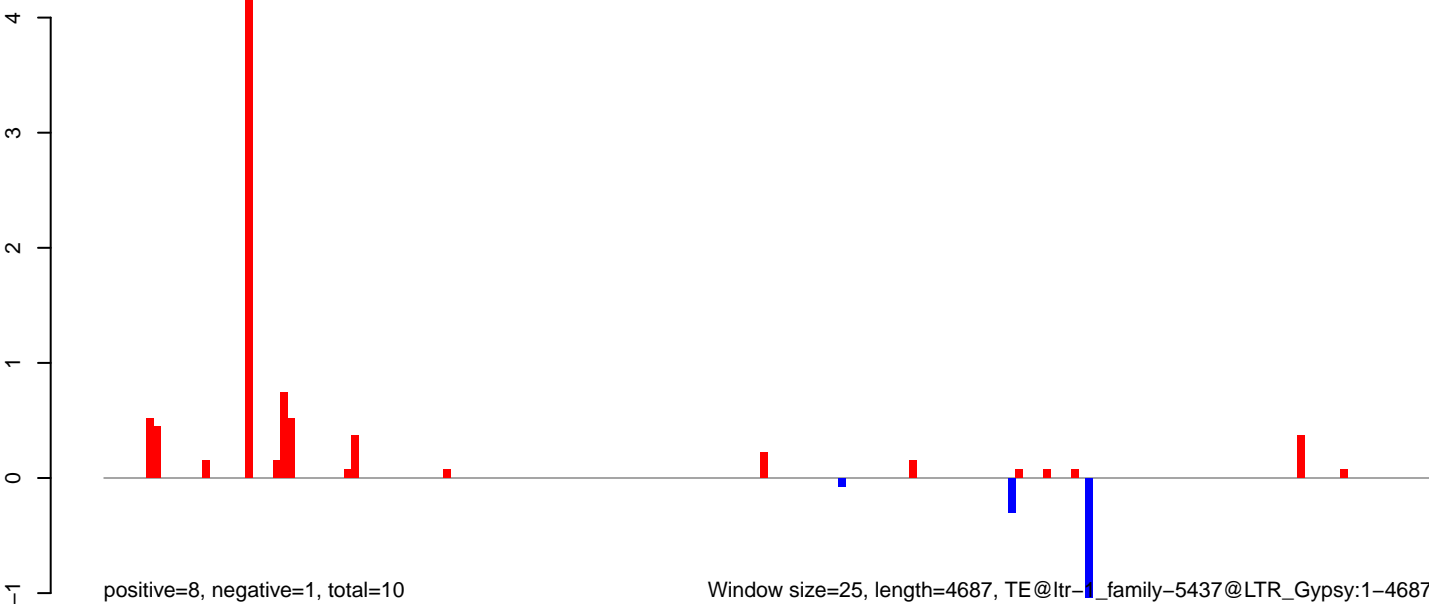
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

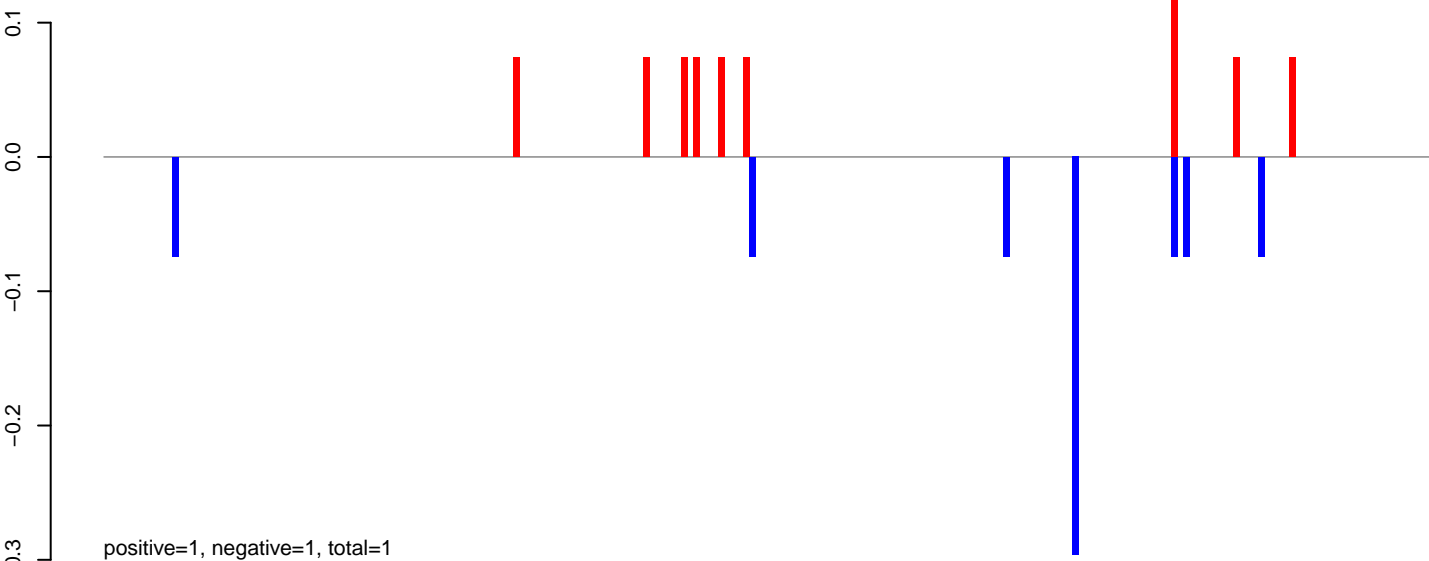


AeAlbo\_C710\_CHIKV.rep

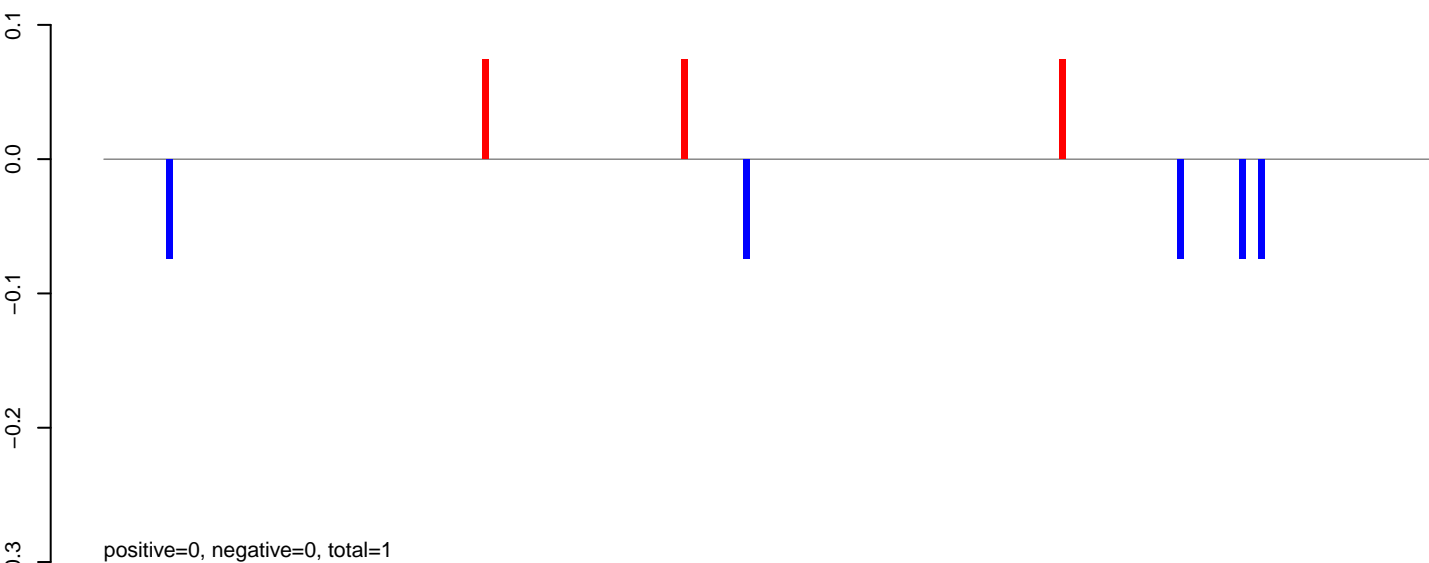


Window size=25, length=4687, TE@ltr-1\_family-5437@LTR\_Gypsy:1-4687

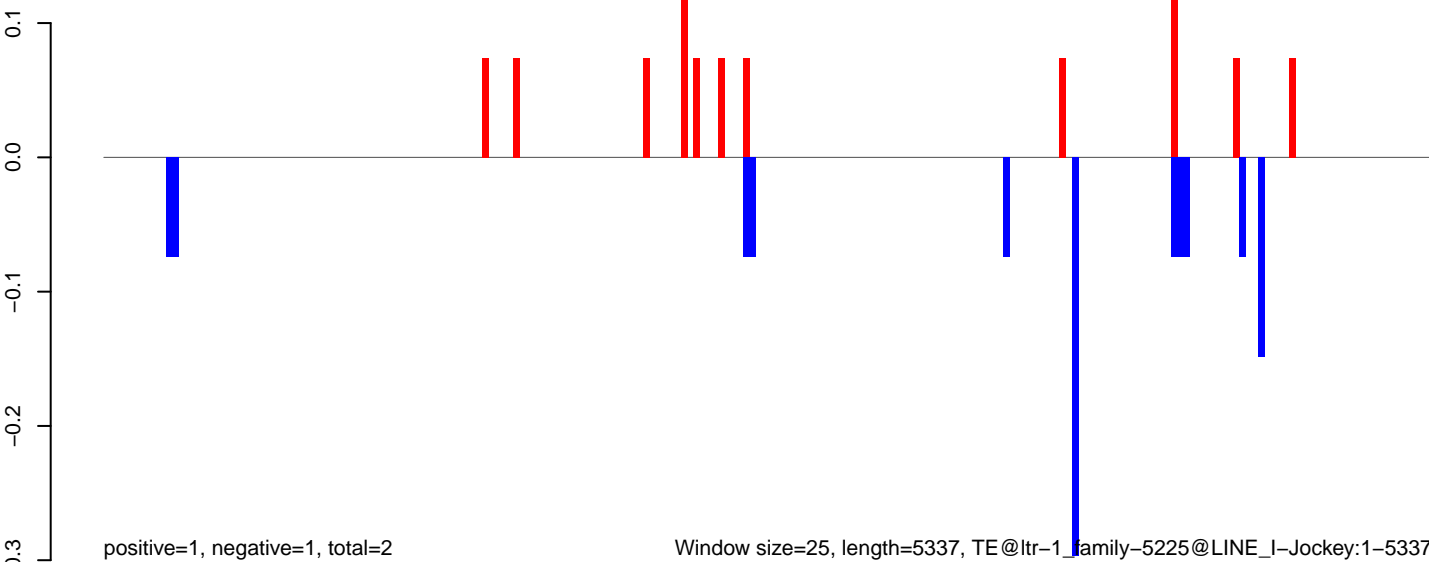
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



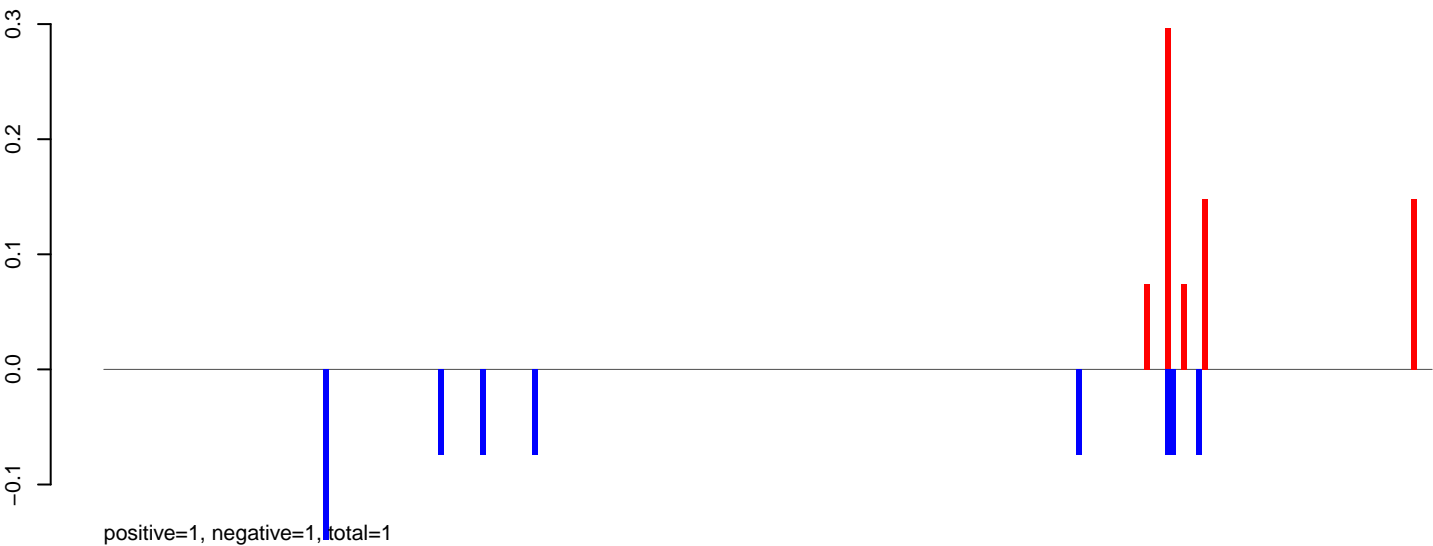
AeAlbo\_C710\_CHIKV.rep



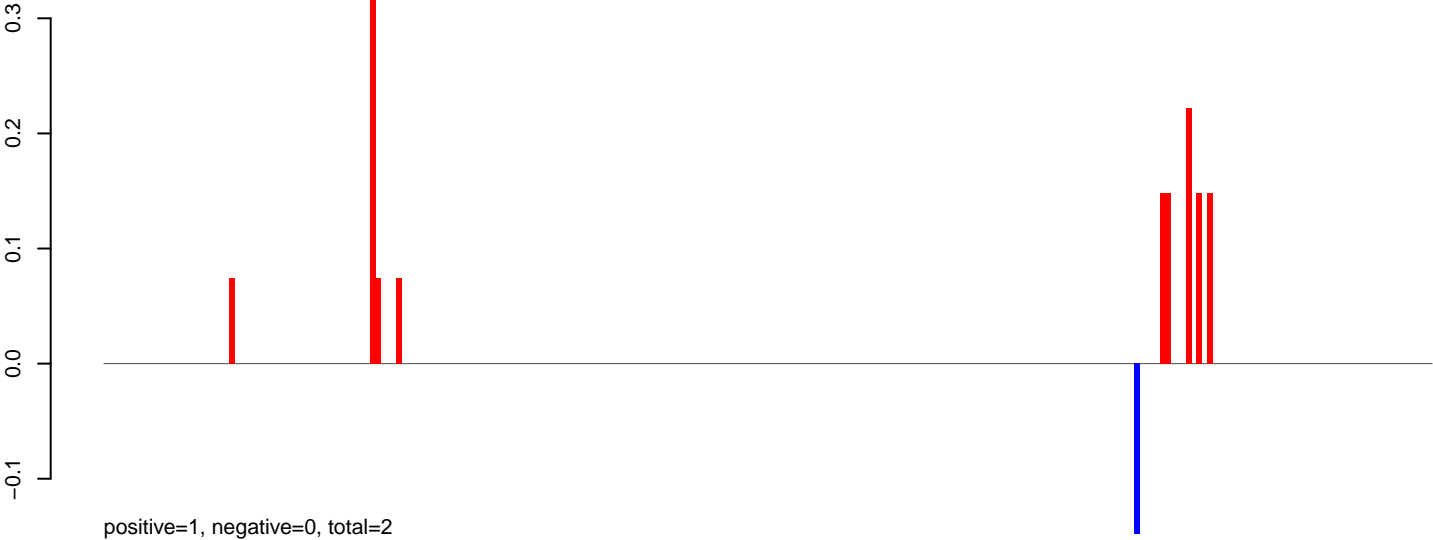
Window size=25, length=5337, TE@ltr-1\_family-5225@LINE\_I-Jockey:1-5337

0 1000 2000 3000 4000 5000

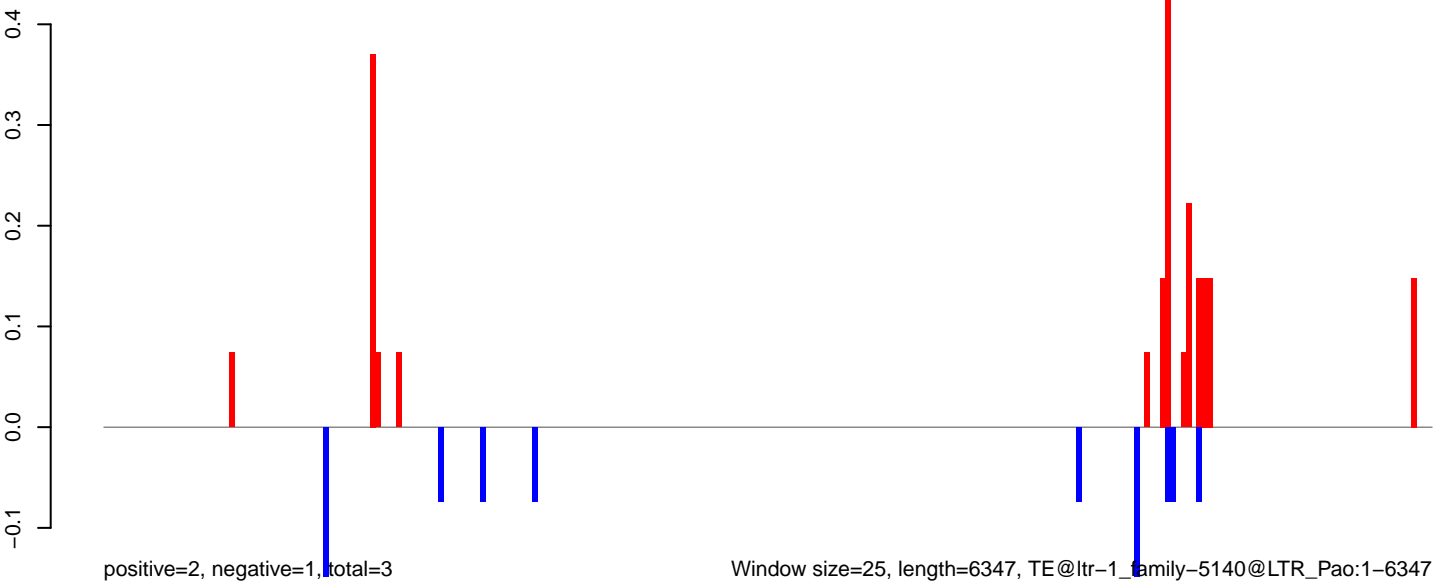
### AeAlbo\_C710\_CHIKV.18\_23.rep



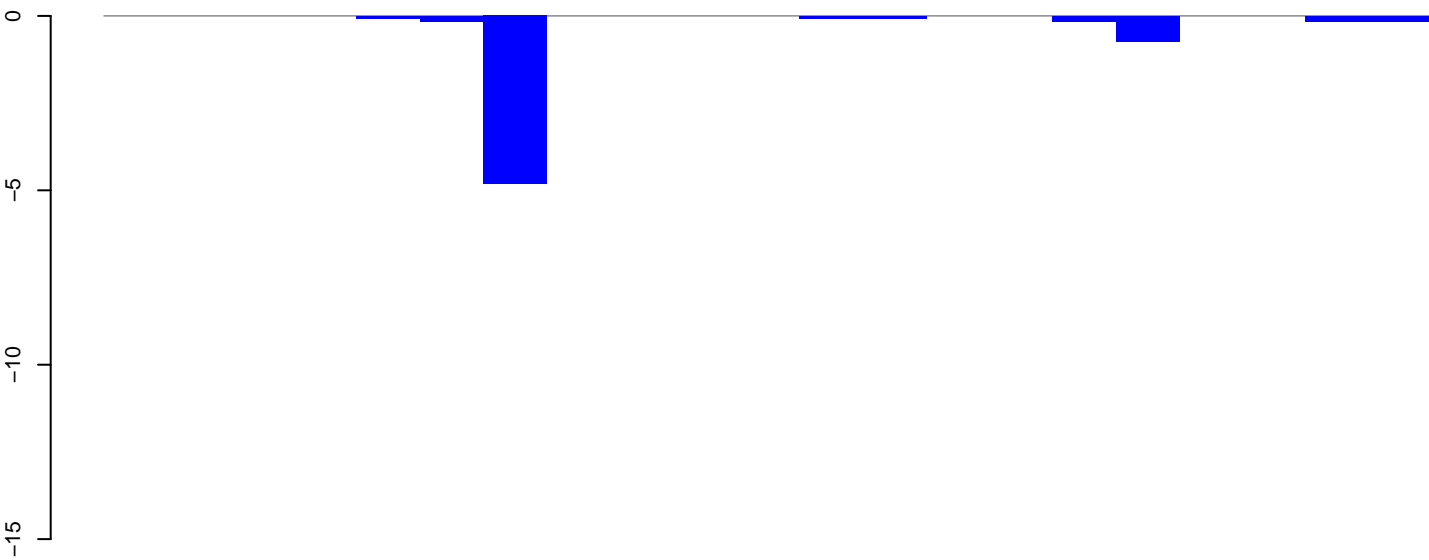
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

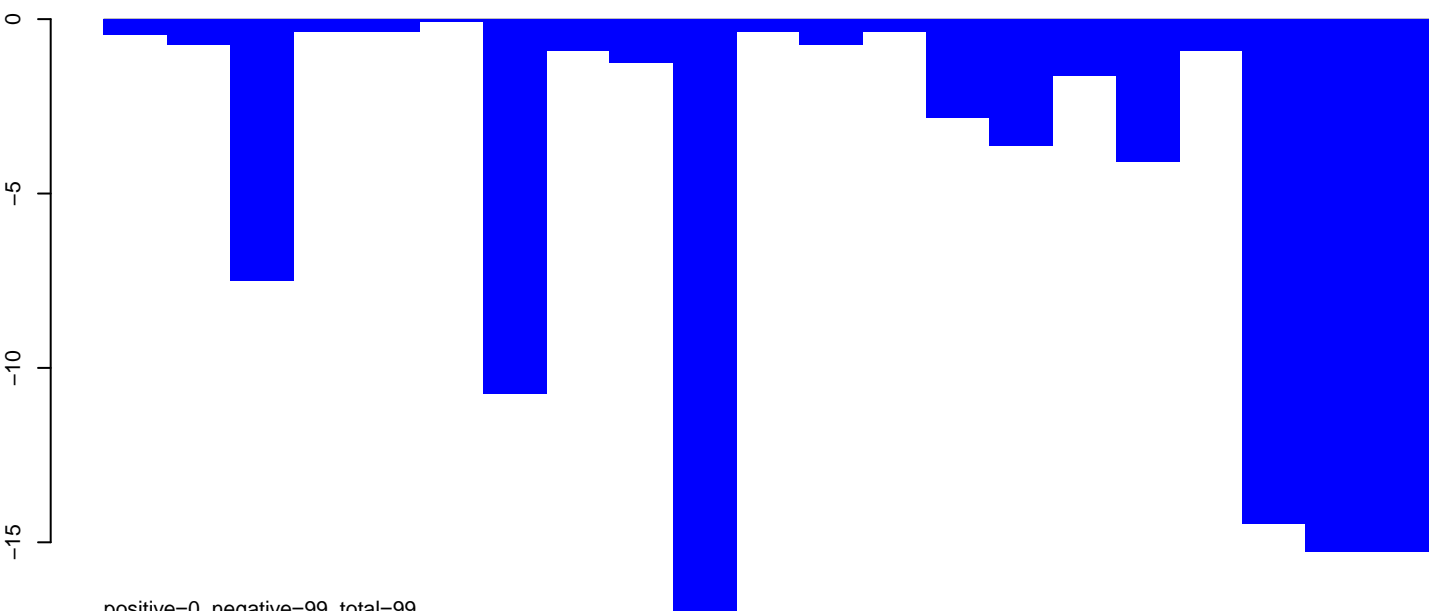


AeAlbo\_C710\_CHIKV.18\_23.rep



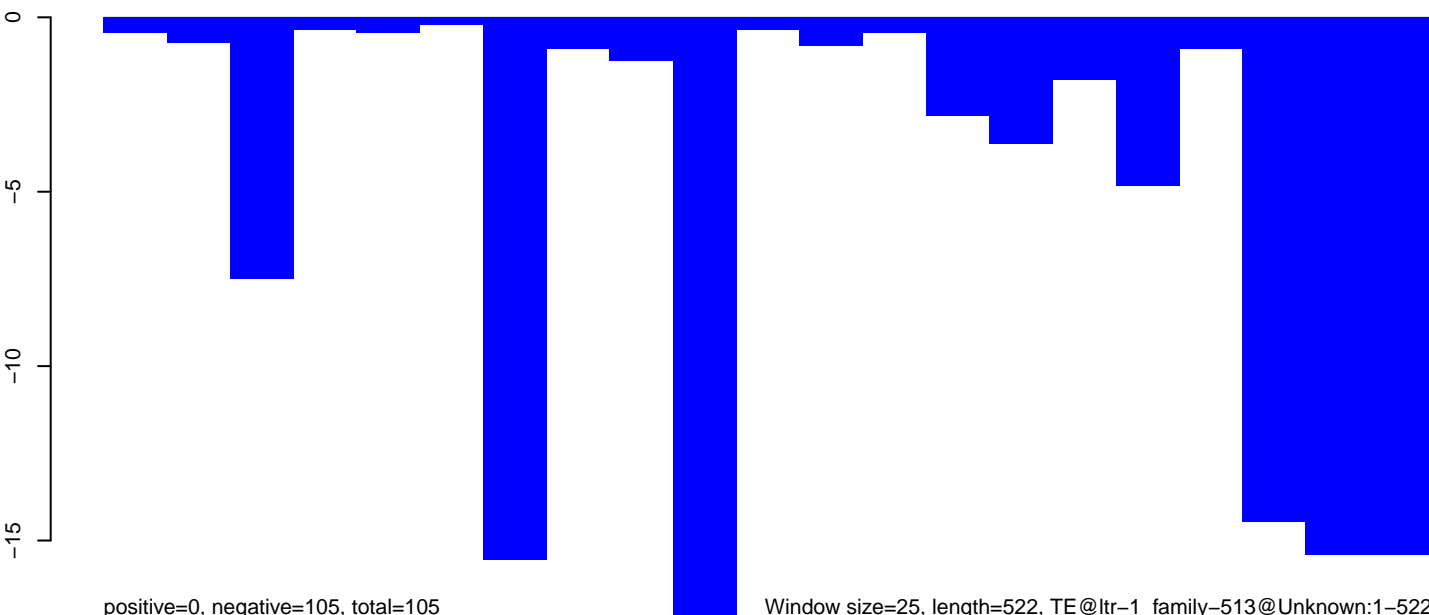
positive=0, negative=6, total=6

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=99, total=99

AeAlbo\_C710\_CHIKV.rep

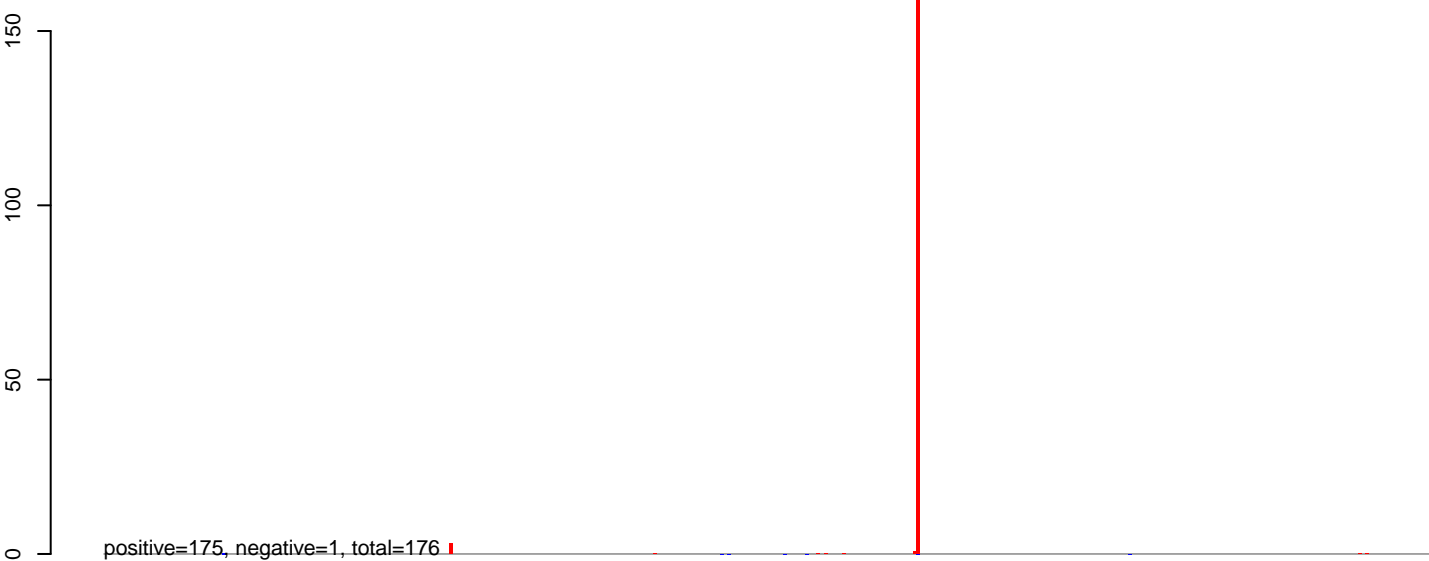


positive=0, negative=105, total=105

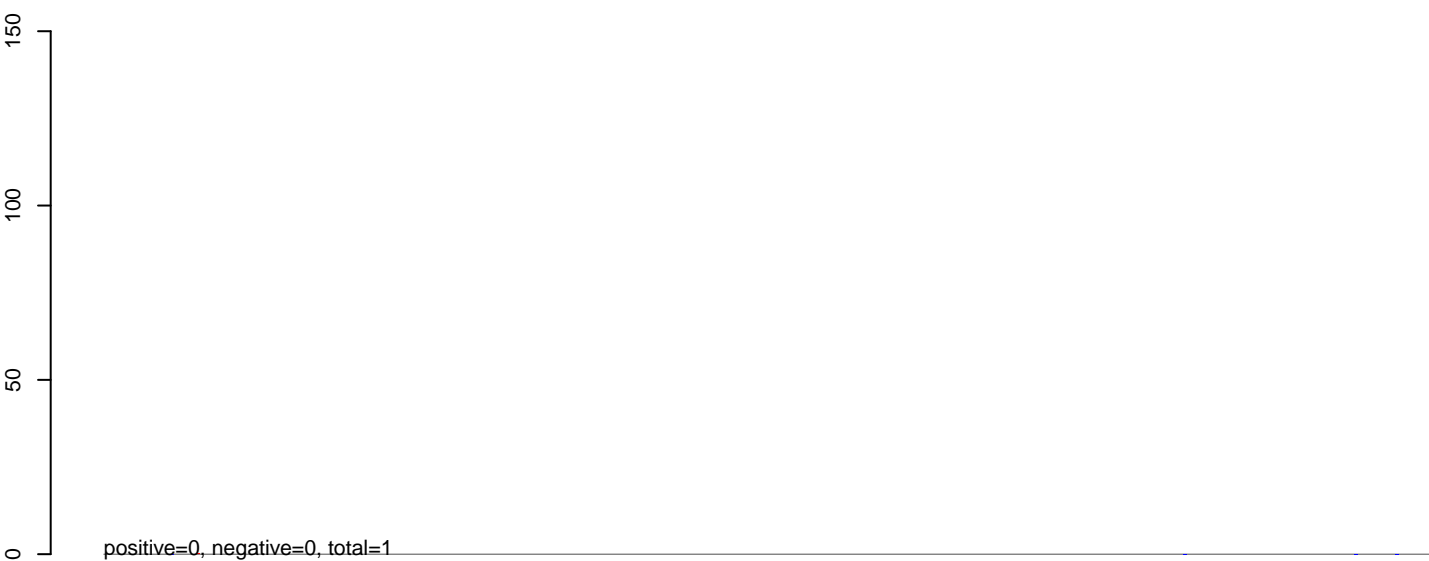
Window size=25, length=522, TE@ltr-1\_family-513@Unknown:1-522

100 200 300 400 500

**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



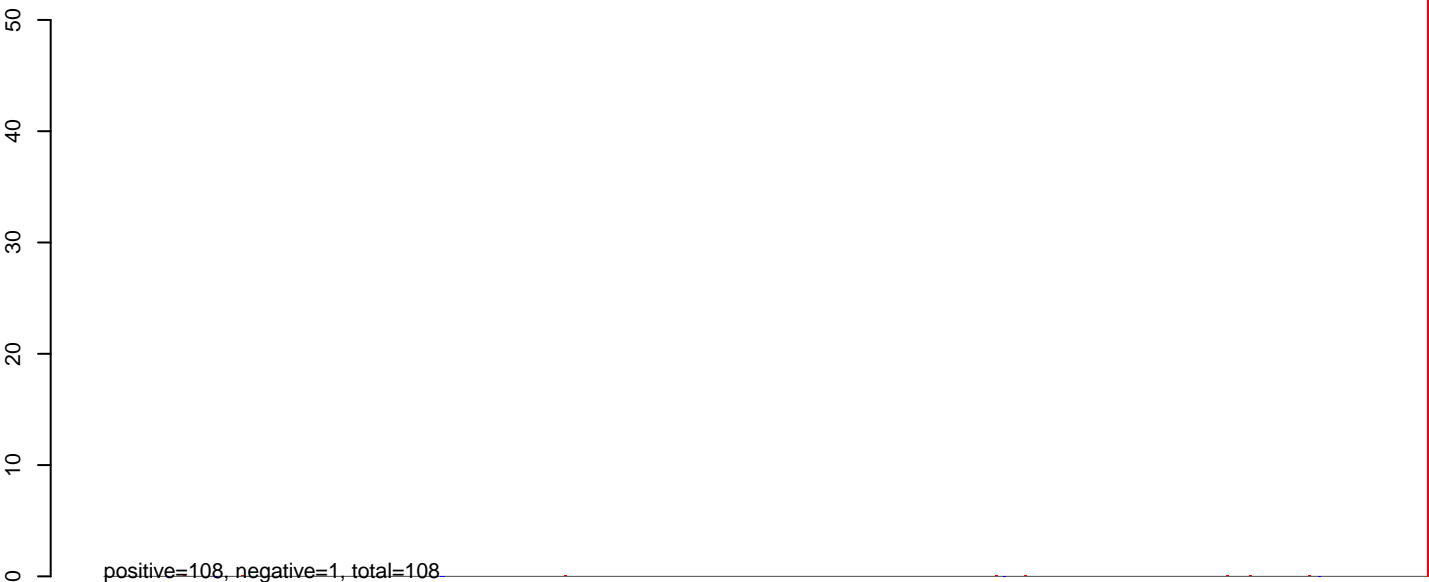
**AeAlbo\_C710\_CHIKV.rep**



0 2000 4000 6000 8000



**AeAlbo\_C710\_CHIKV.18\_23.rep**



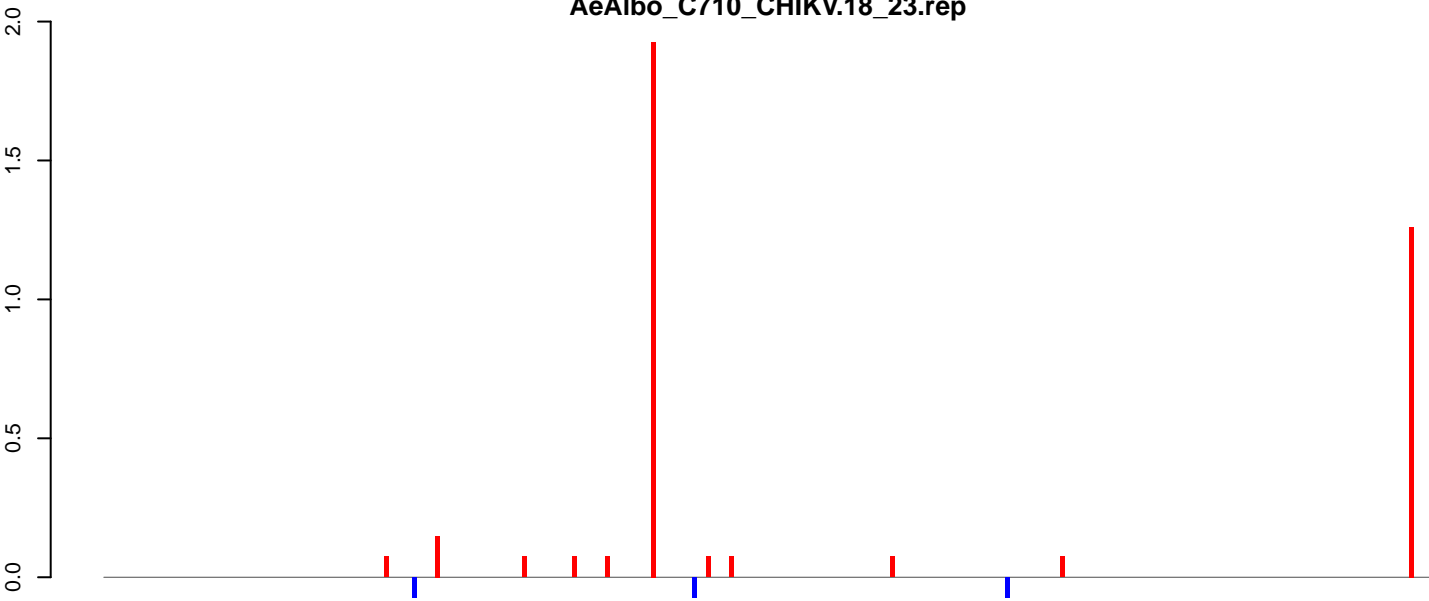
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

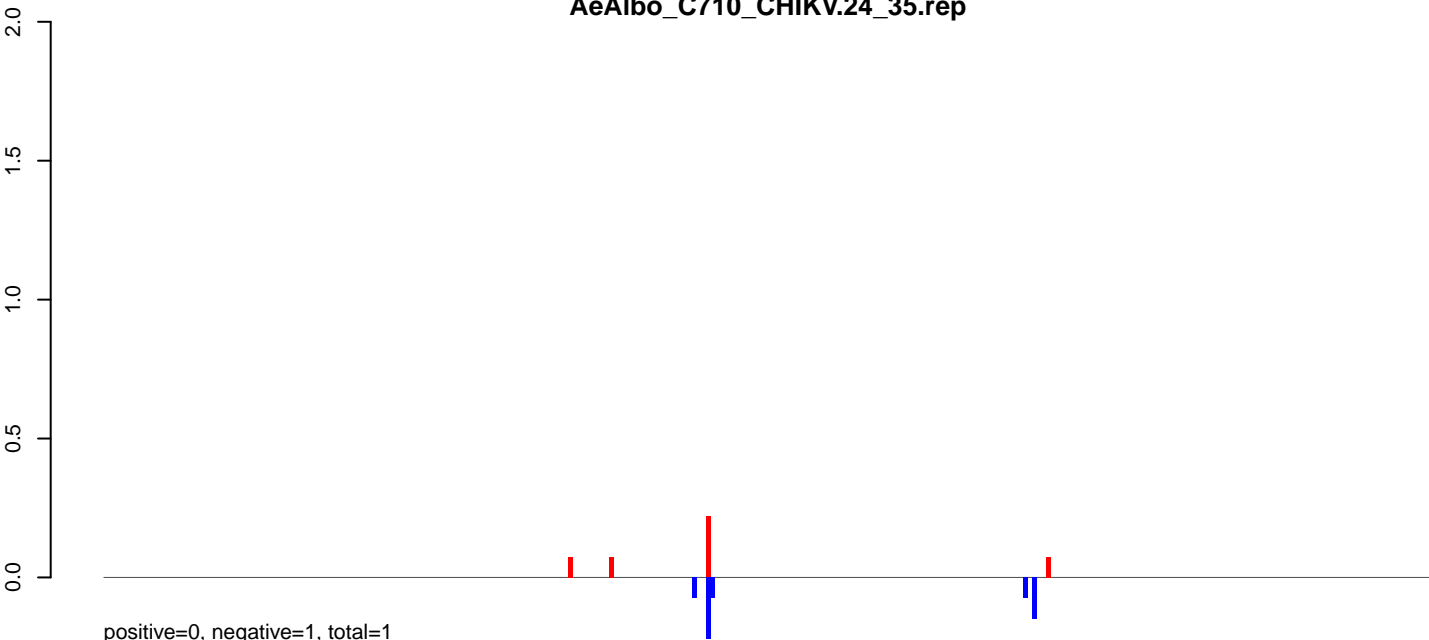


**AeAlbo\_C710\_CHIKV.18\_23.rep**



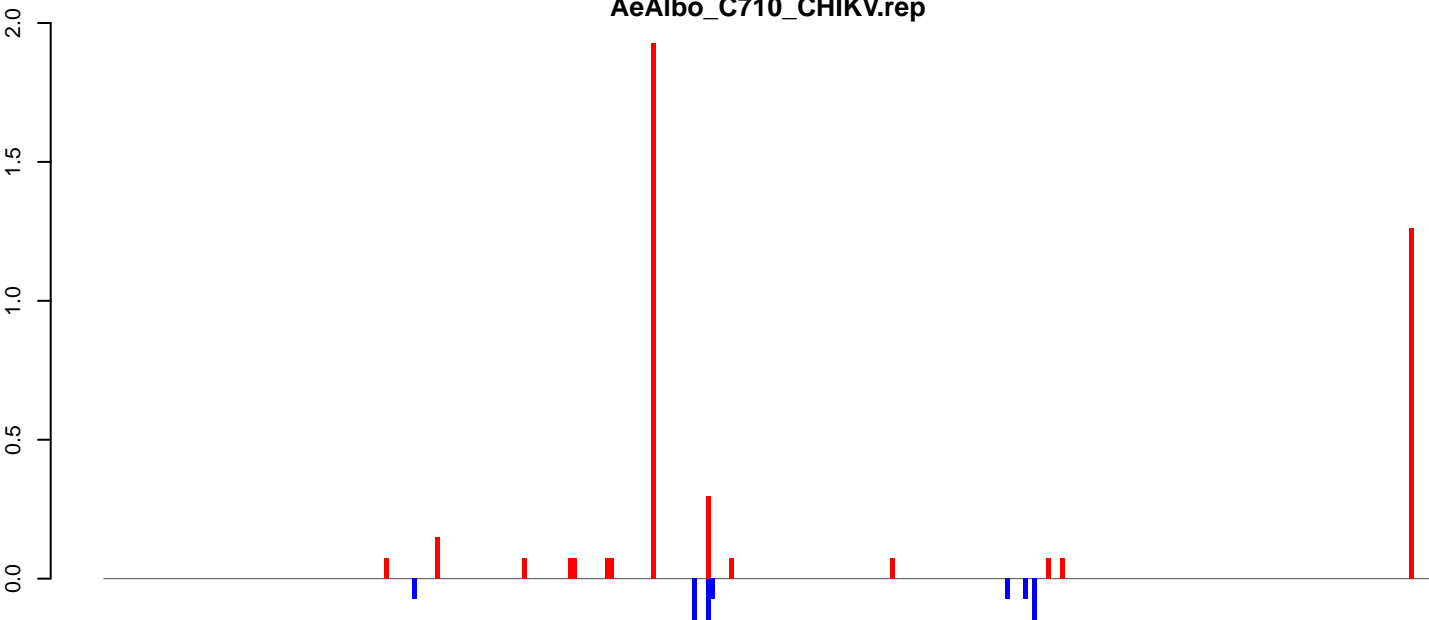
positive=4, negative=0, total=4

**AeAlbo\_C710\_CHIKV.24\_35.rep**



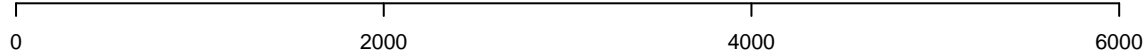
positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.rep**

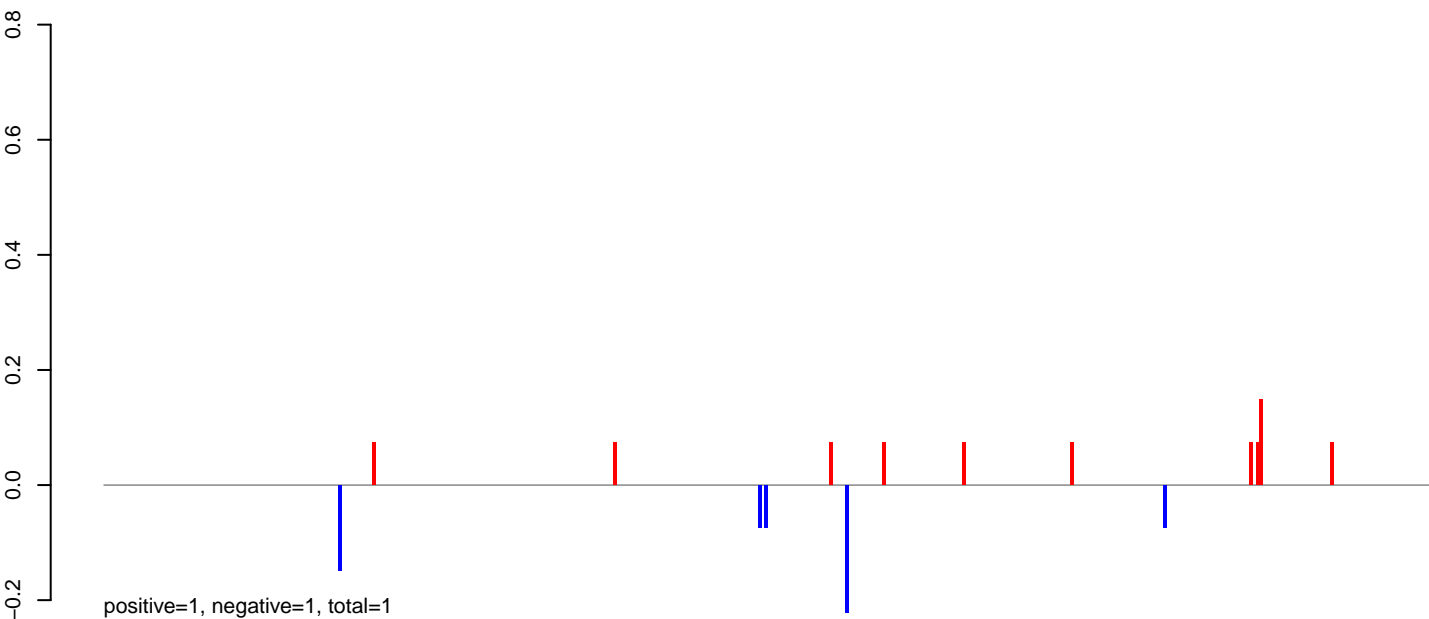


positive=4, negative=1, total=5

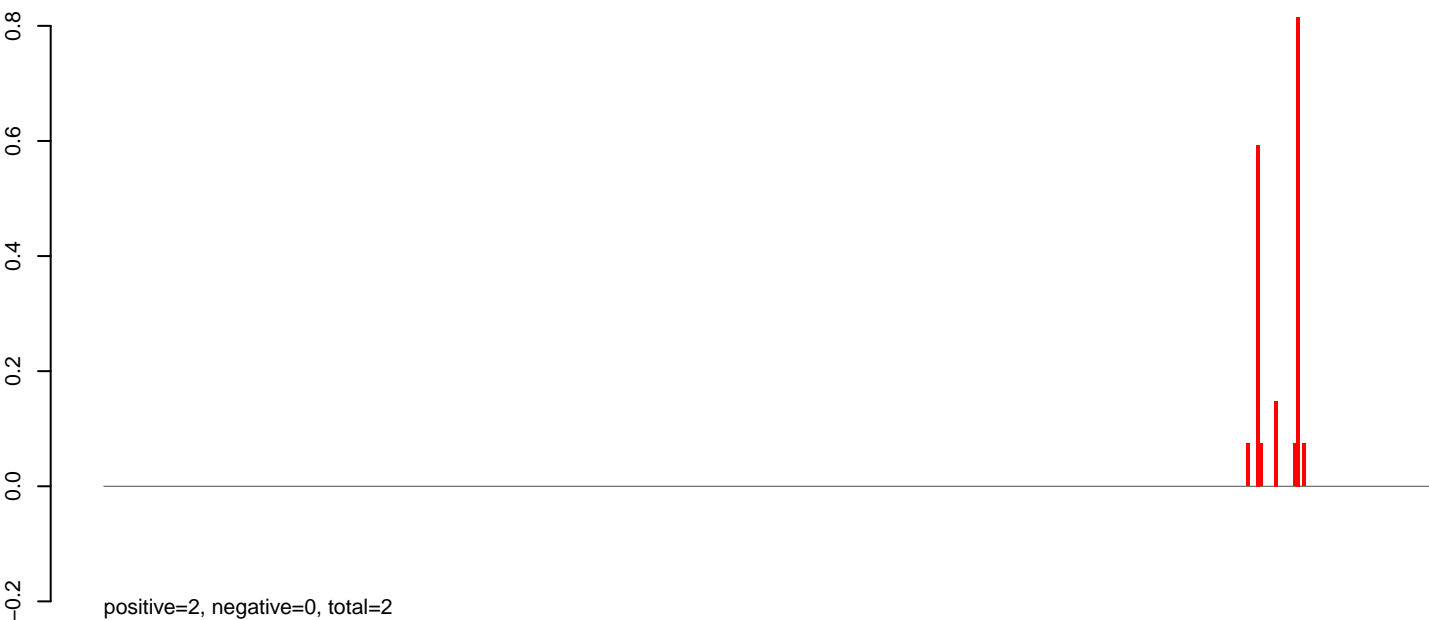
Window size=25, length=7209, TE@ltr-1\_family-4877@LTR\_Gypsy:1-7209



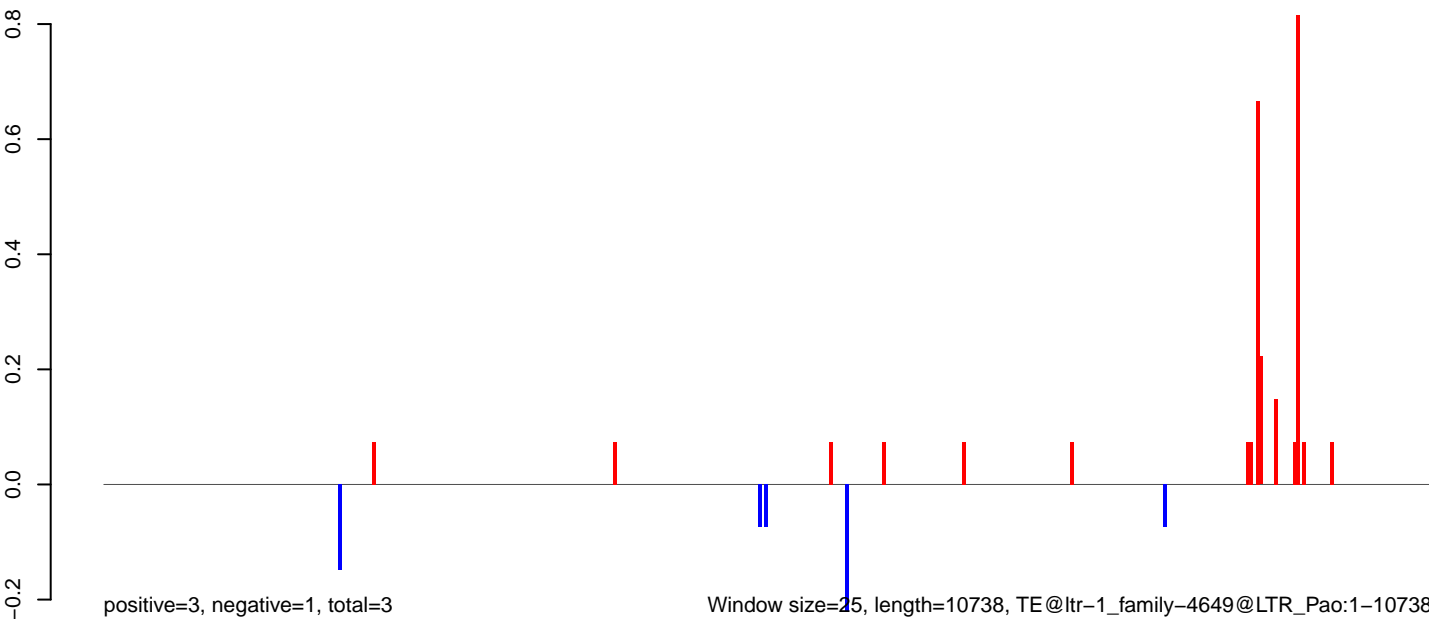
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

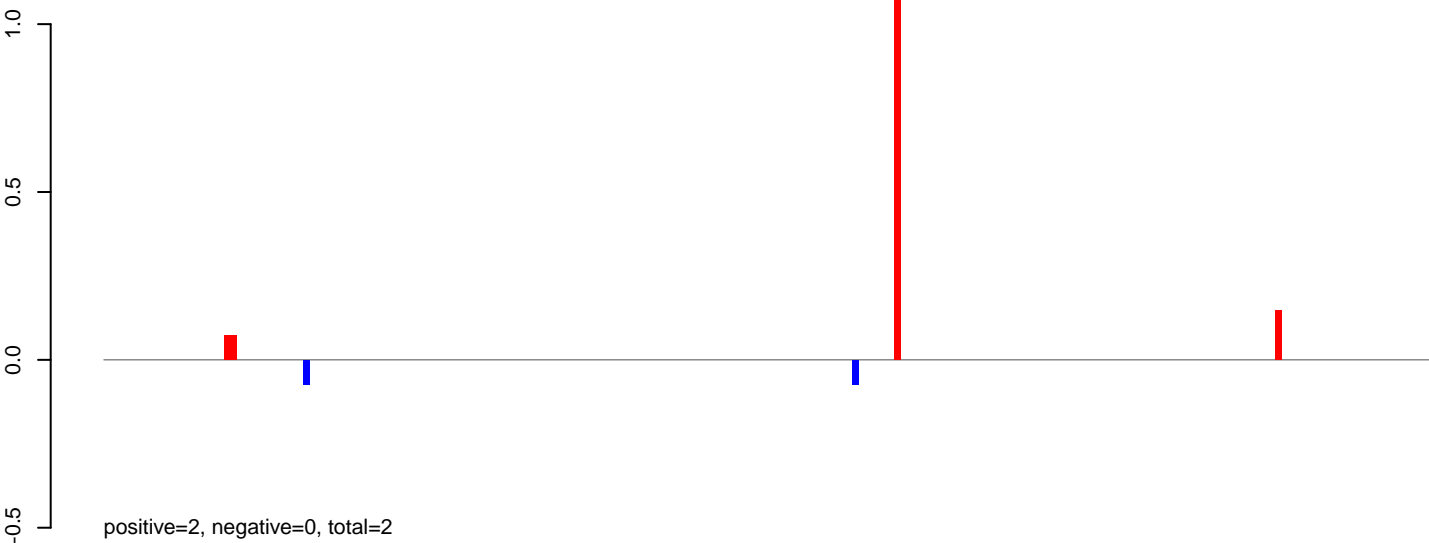


AeAlbo\_C710\_CHIKV.rep

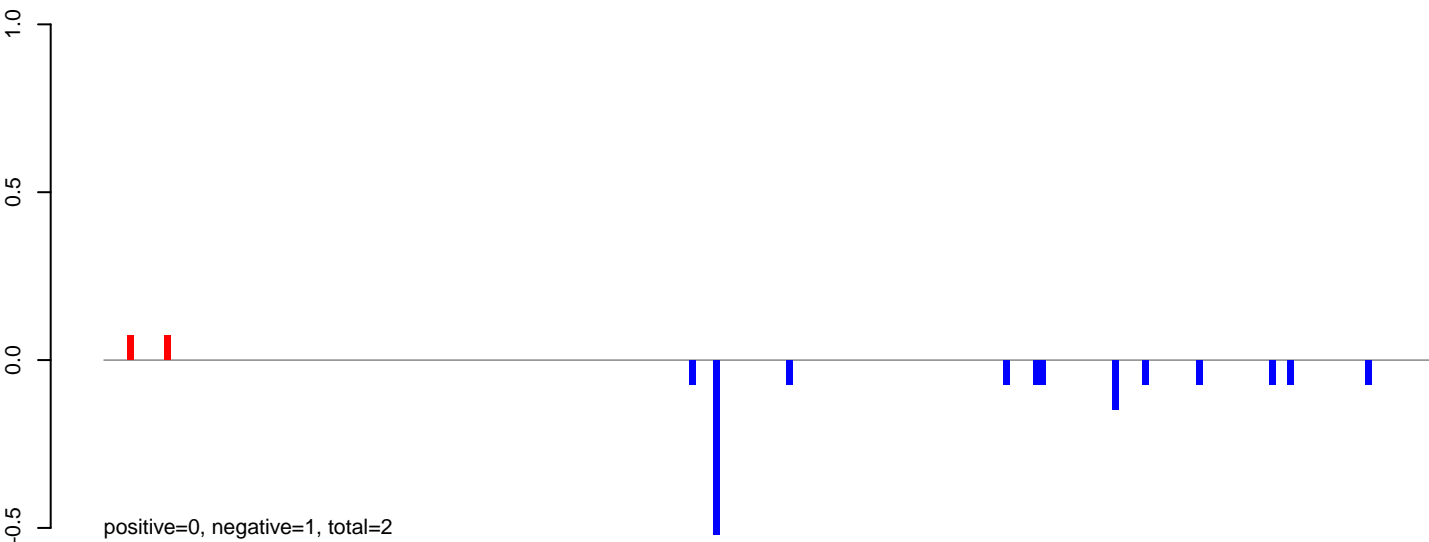


0 2000 4000 6000 8000 10000

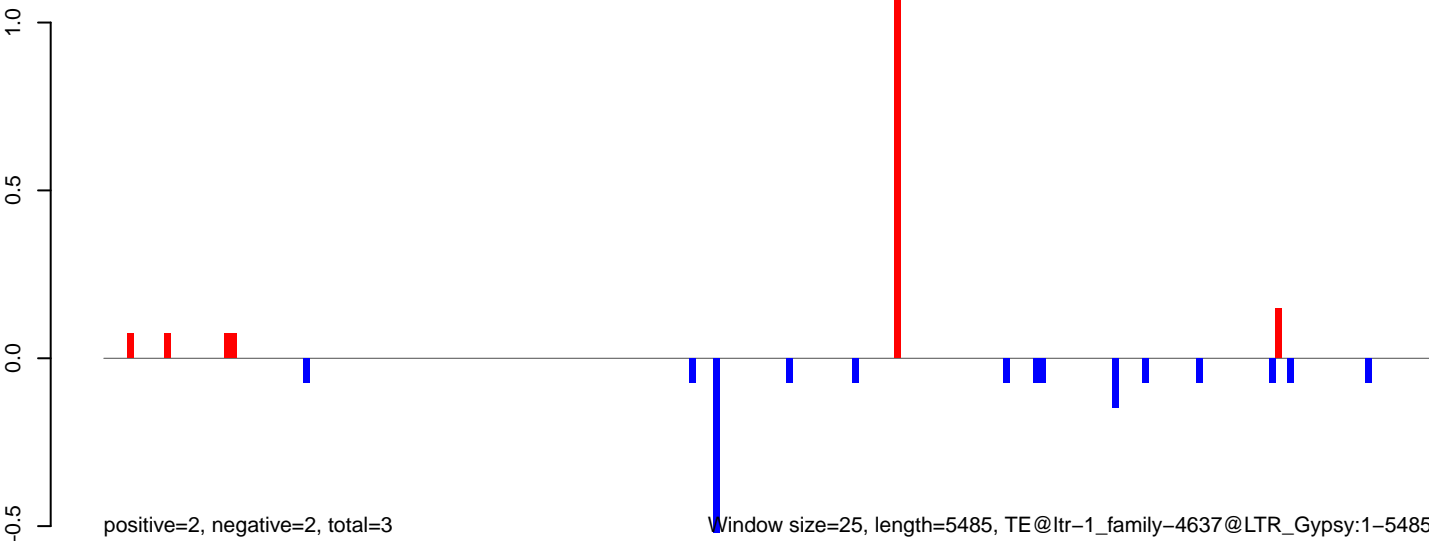
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

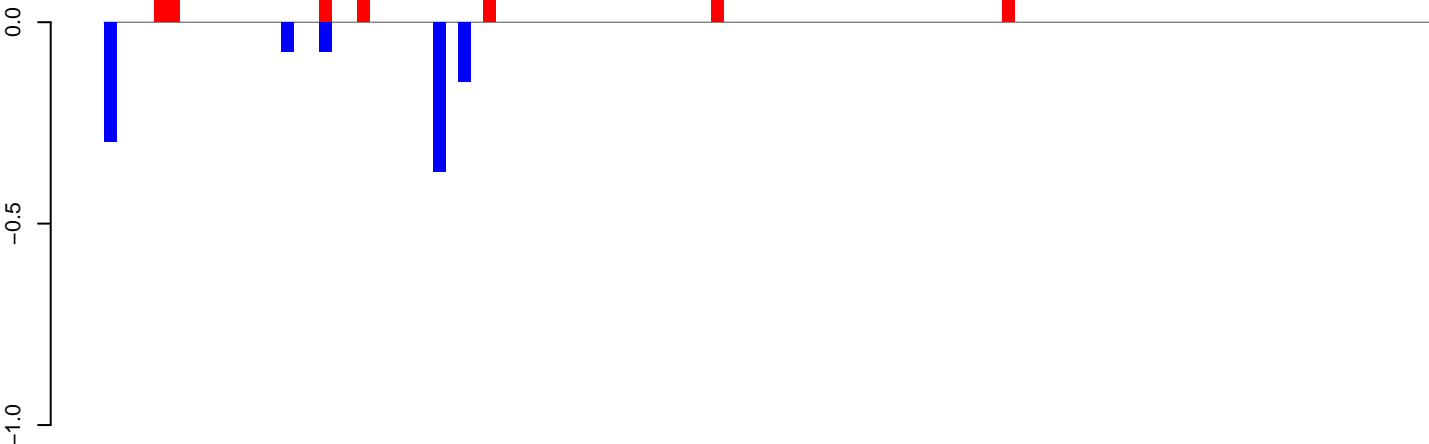


AeAlbo\_C710\_CHIKV.rep



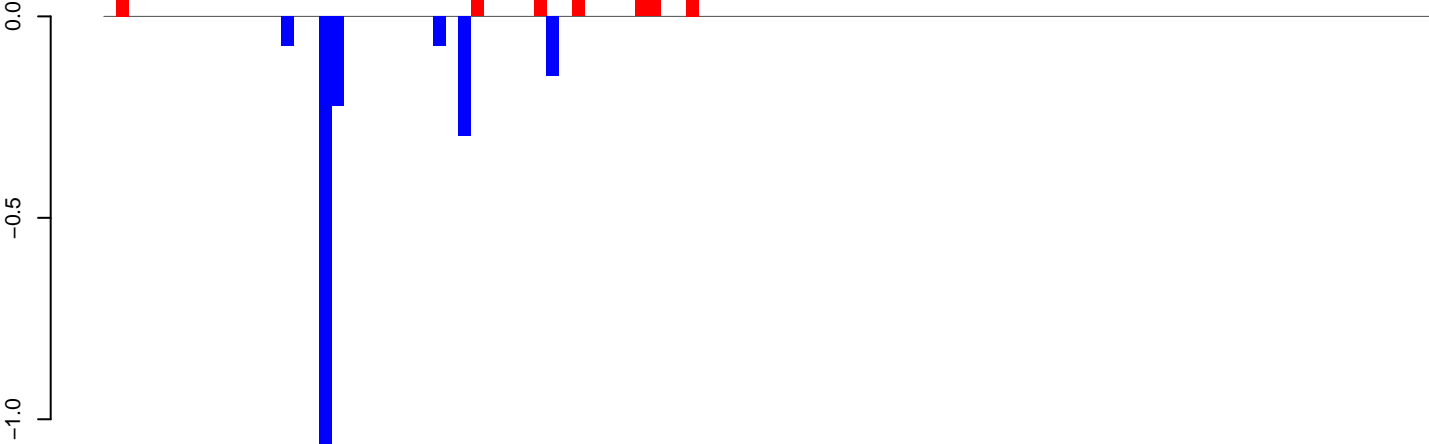
Window size=25, length=5485, TE@ltr-1\_family-4637@LTR\_Gypsy:1-5485

AeAlbo\_C710\_CHIKV.18\_23.rep



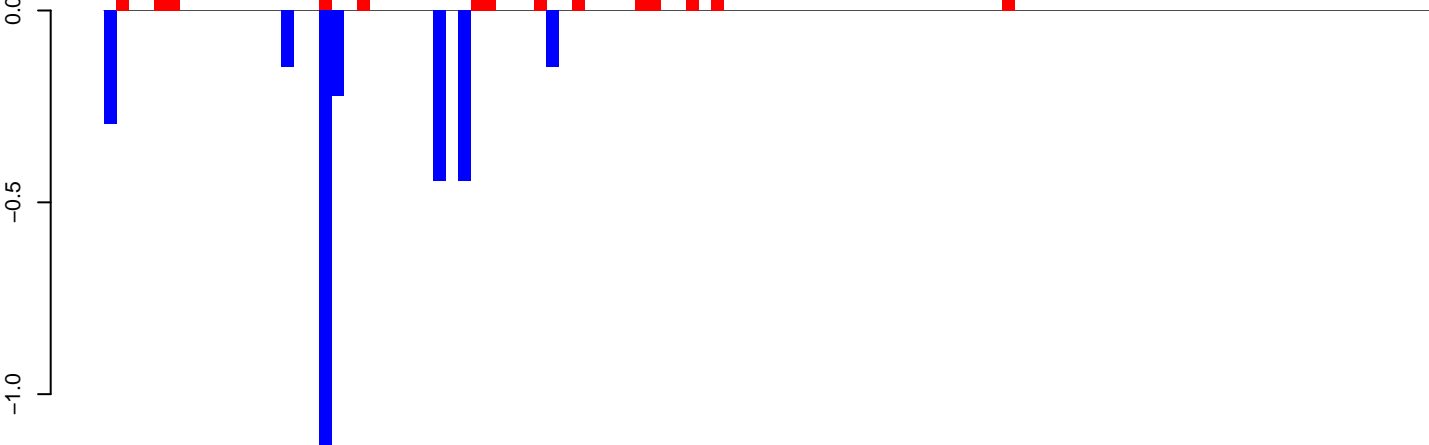
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_C710\_CHIKV.rep

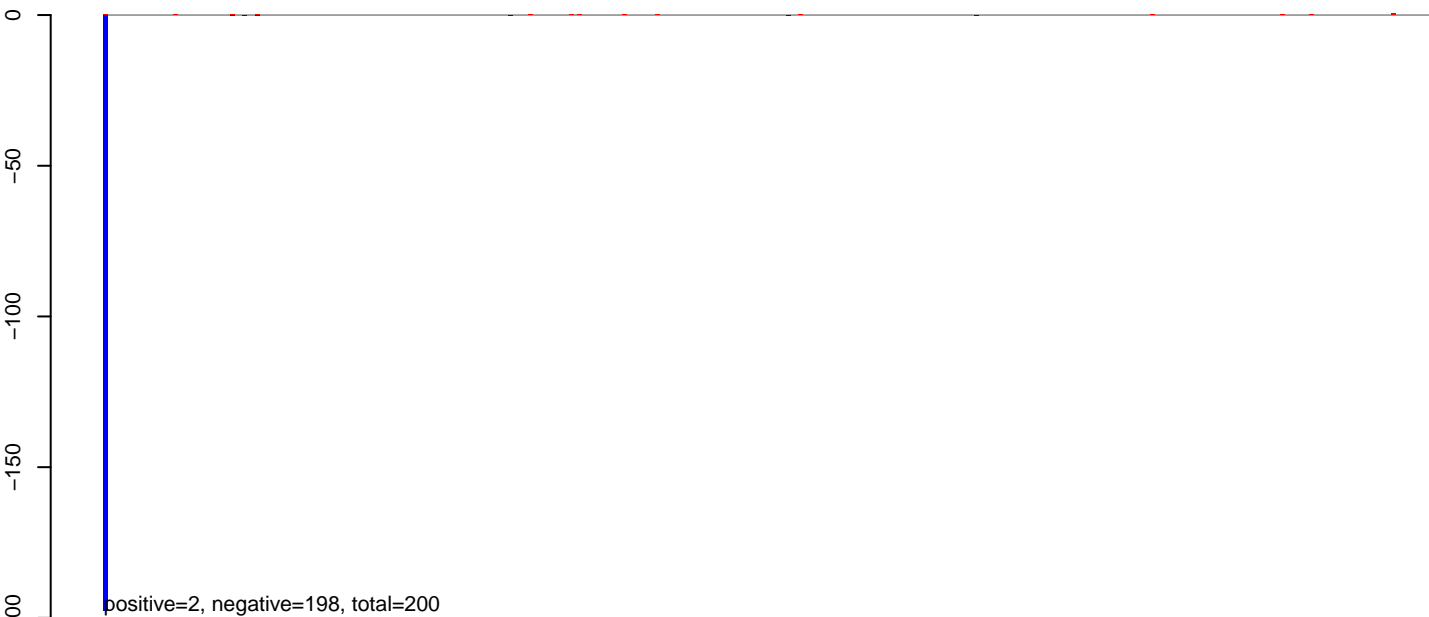


positive=1, negative=3, total=4

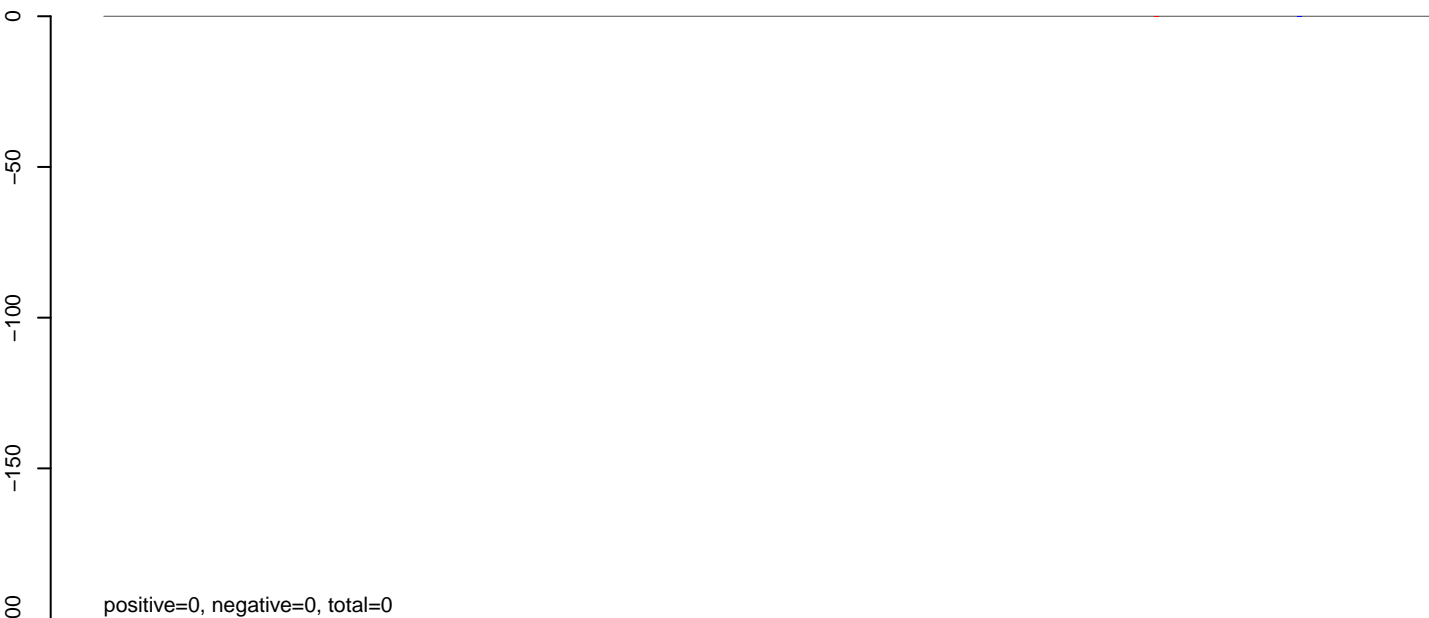
Window size=25, length=2606, TE@ltr-1\_family-4628@LTR\_Gypsy:1-2606

0 500 1000 1500 2000 2500

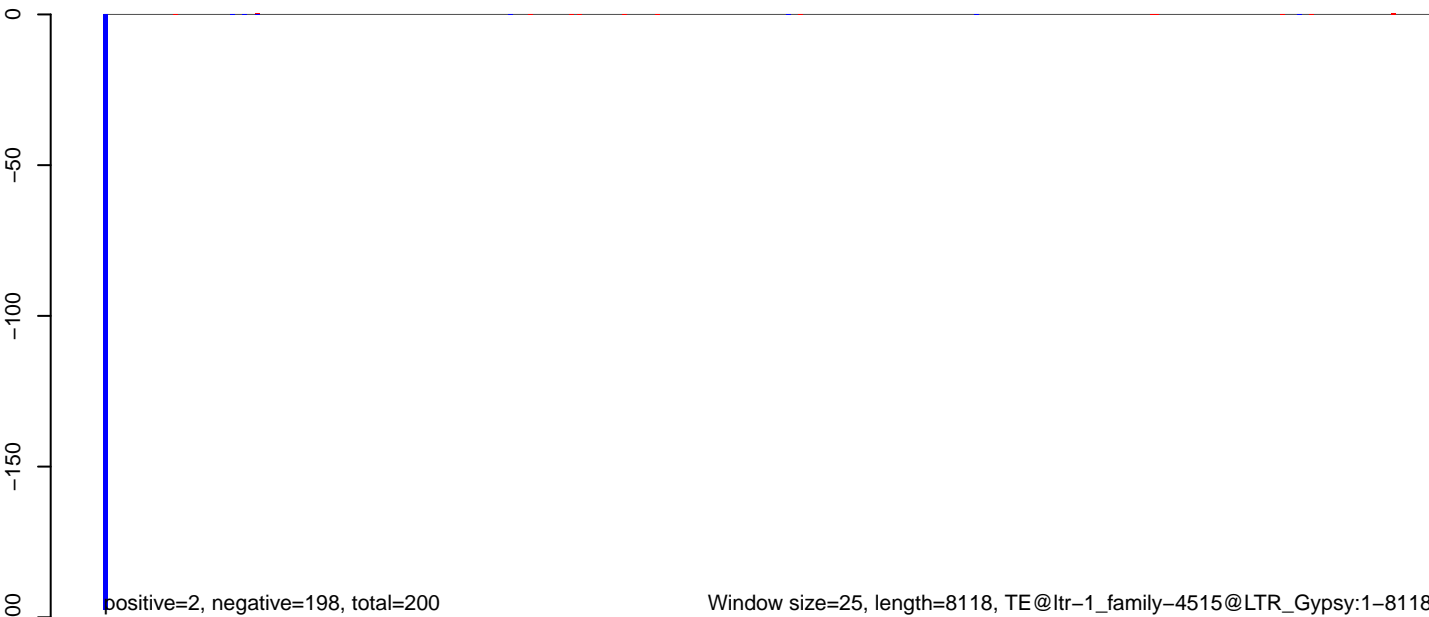
**AeAlbo\_C710\_CHIKV.18\_23.rep**



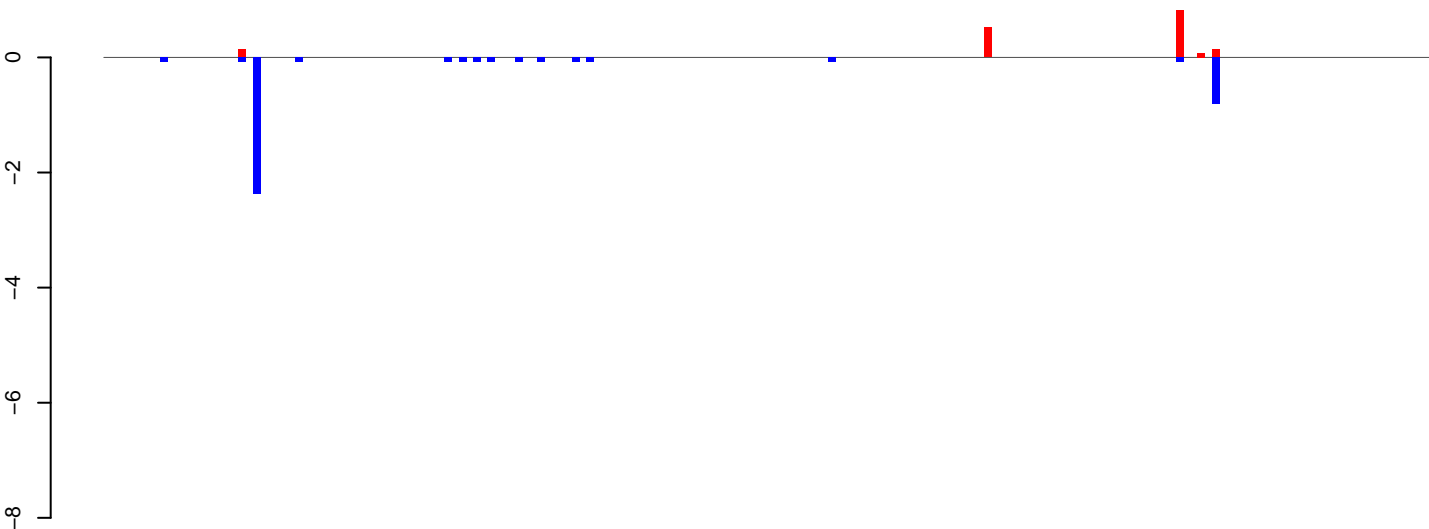
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

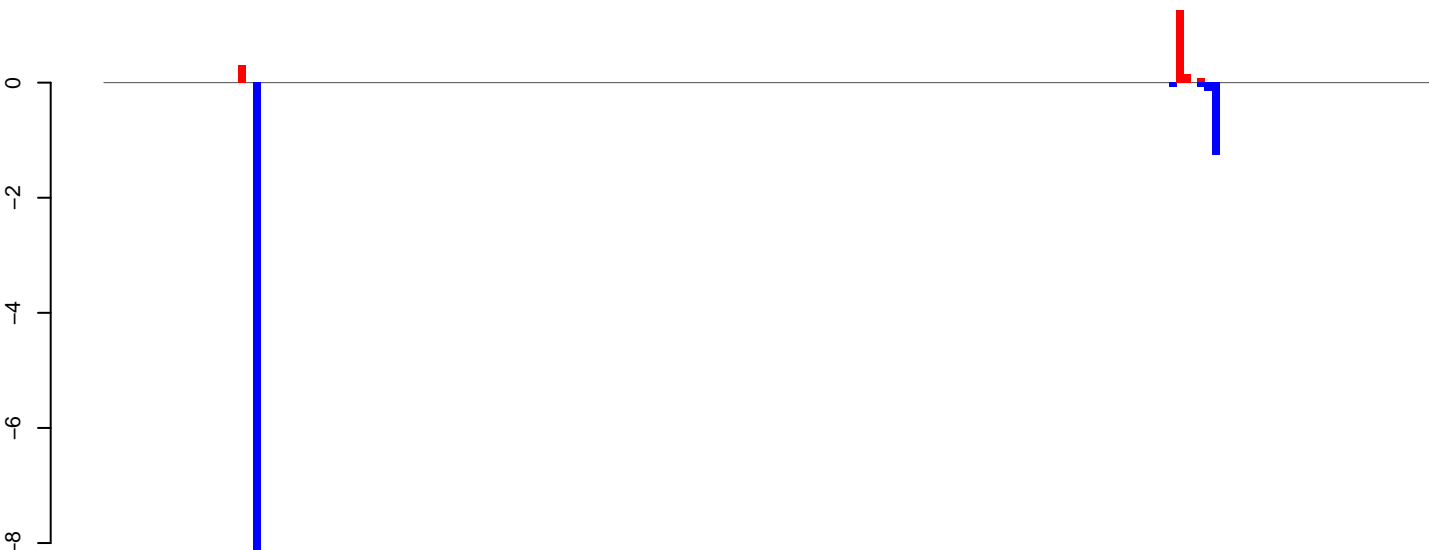


AeAlbo\_C710\_CHIKV.18\_23.rep



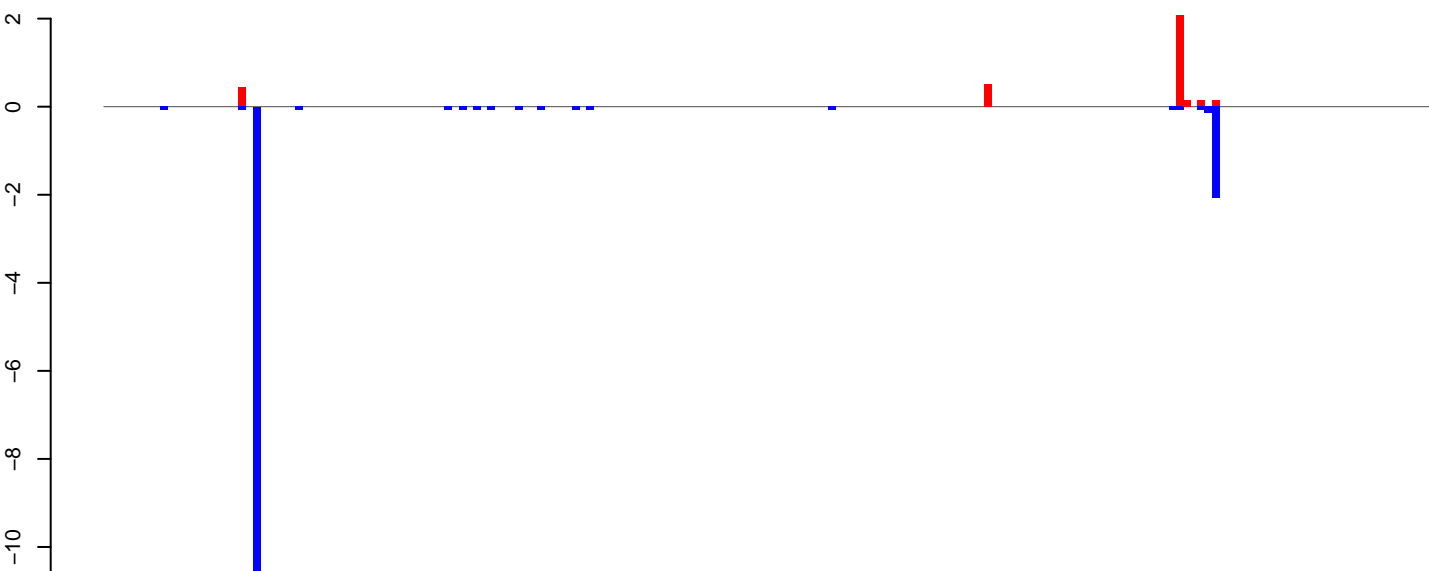
positive=2, negative=4, total=6

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=2, negative=11, total=12

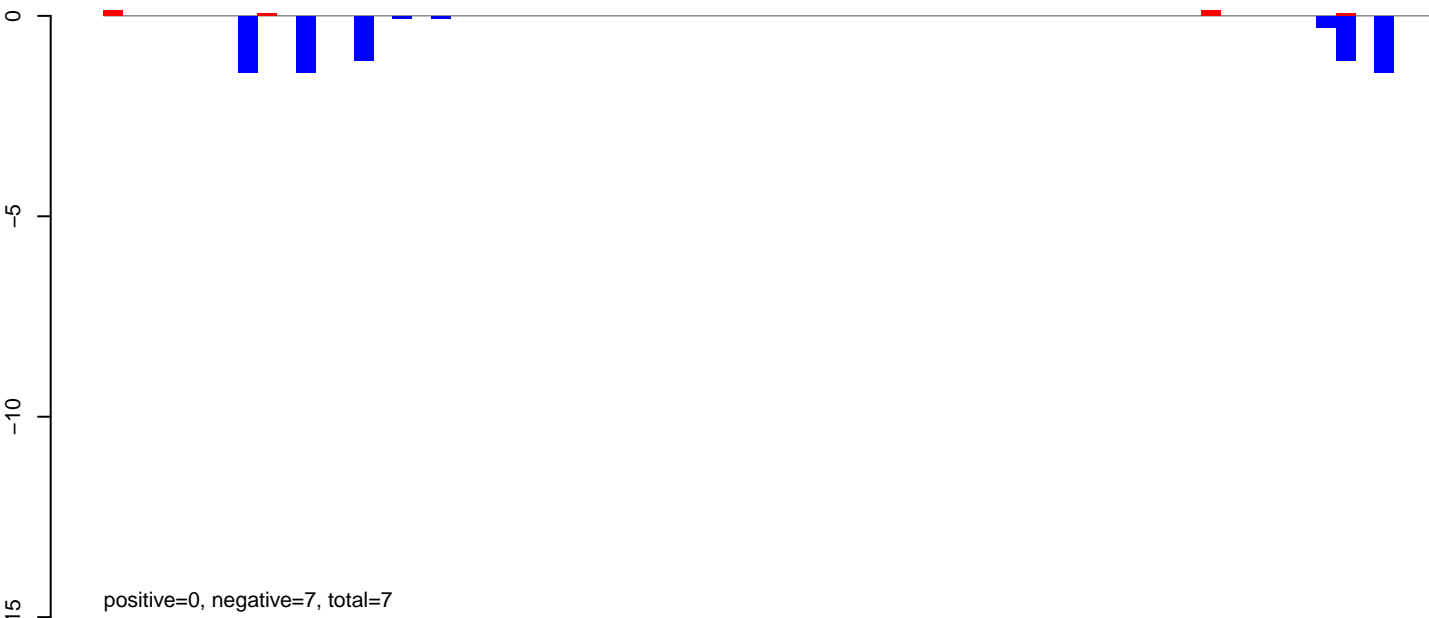
AeAlbo\_C710\_CHIKV.rep



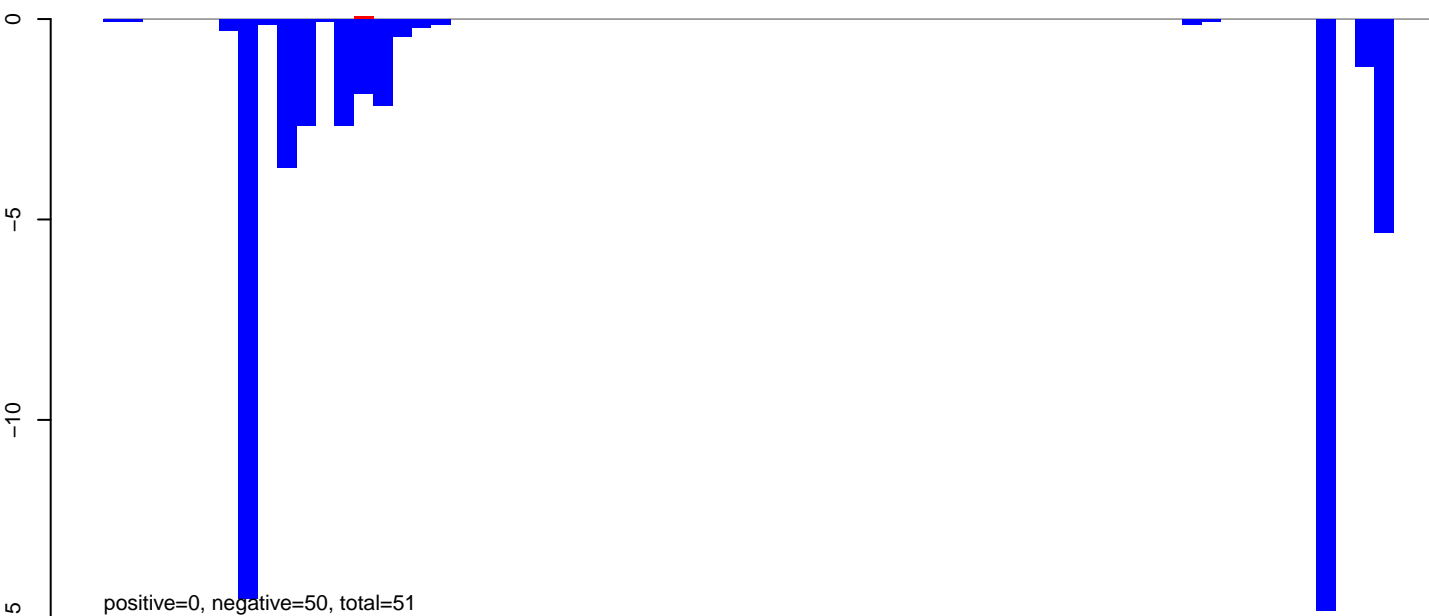
positive=3, negative=15, total=18

Window size=25, length=4666, TE@ltr-1\_family-4426@DNA\_Zator:1-4666

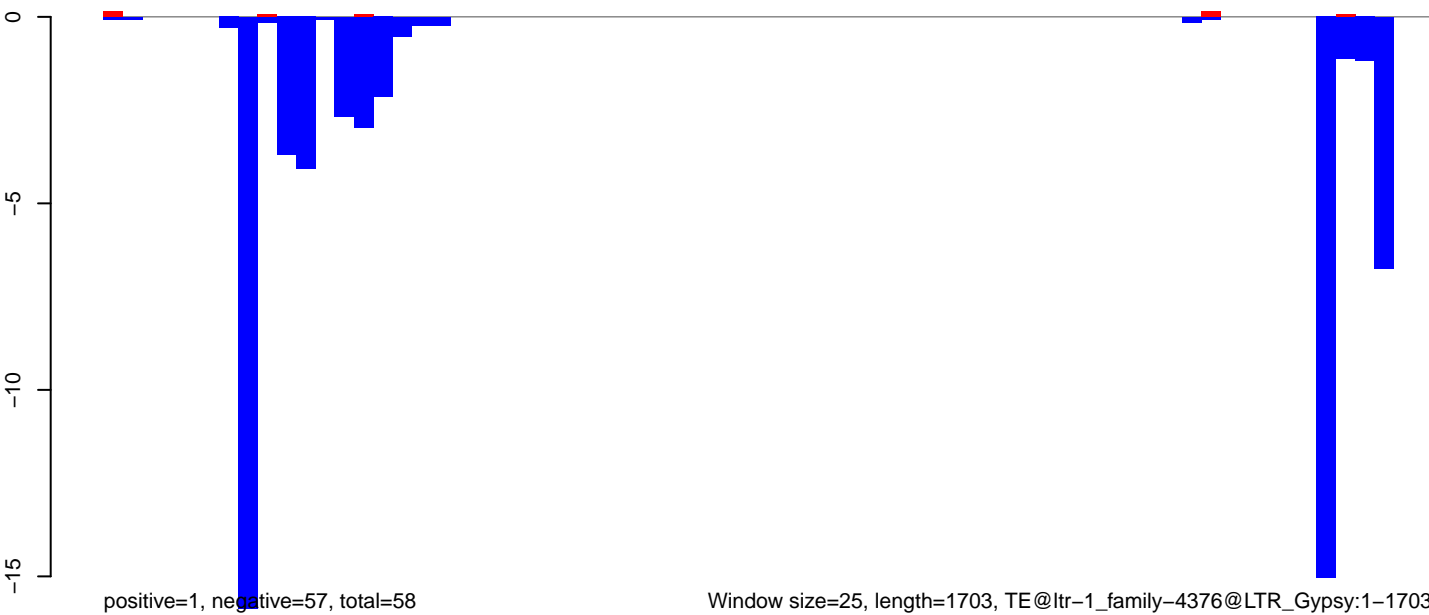
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

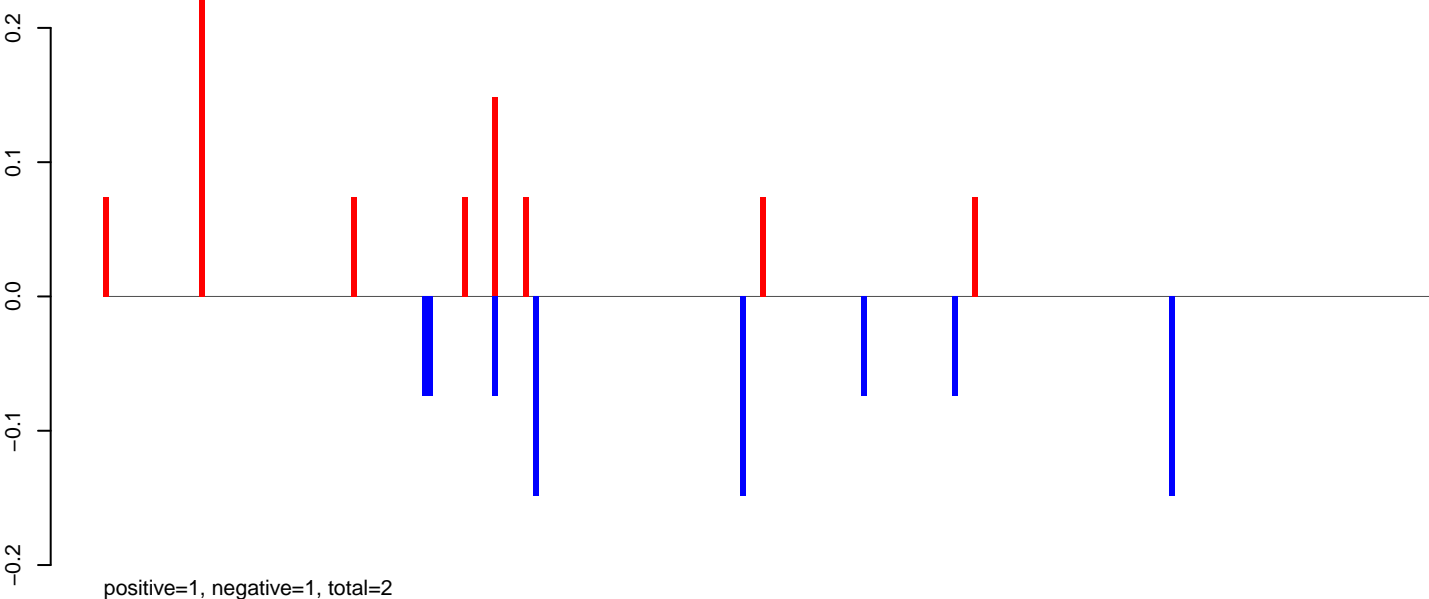


Window size=25, length=1703, TE@ltr-1\_family-4376@LTR\_Gypsy:1-1703

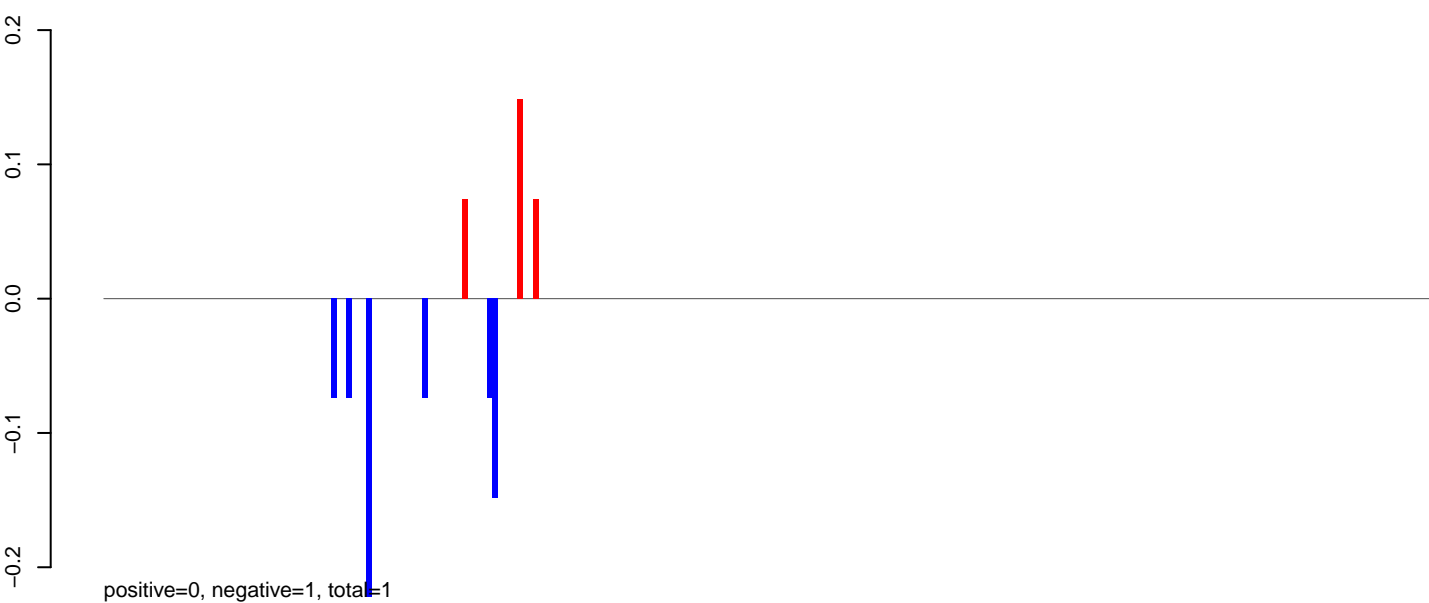
0 500 1000 1500



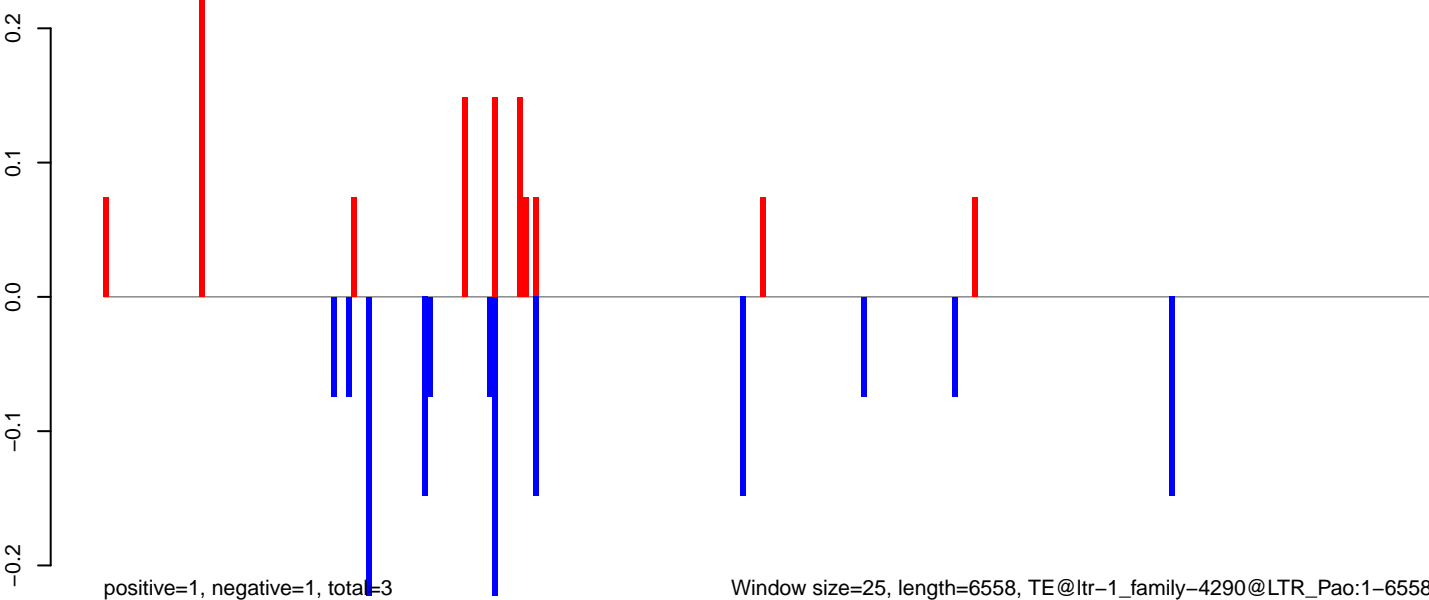
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



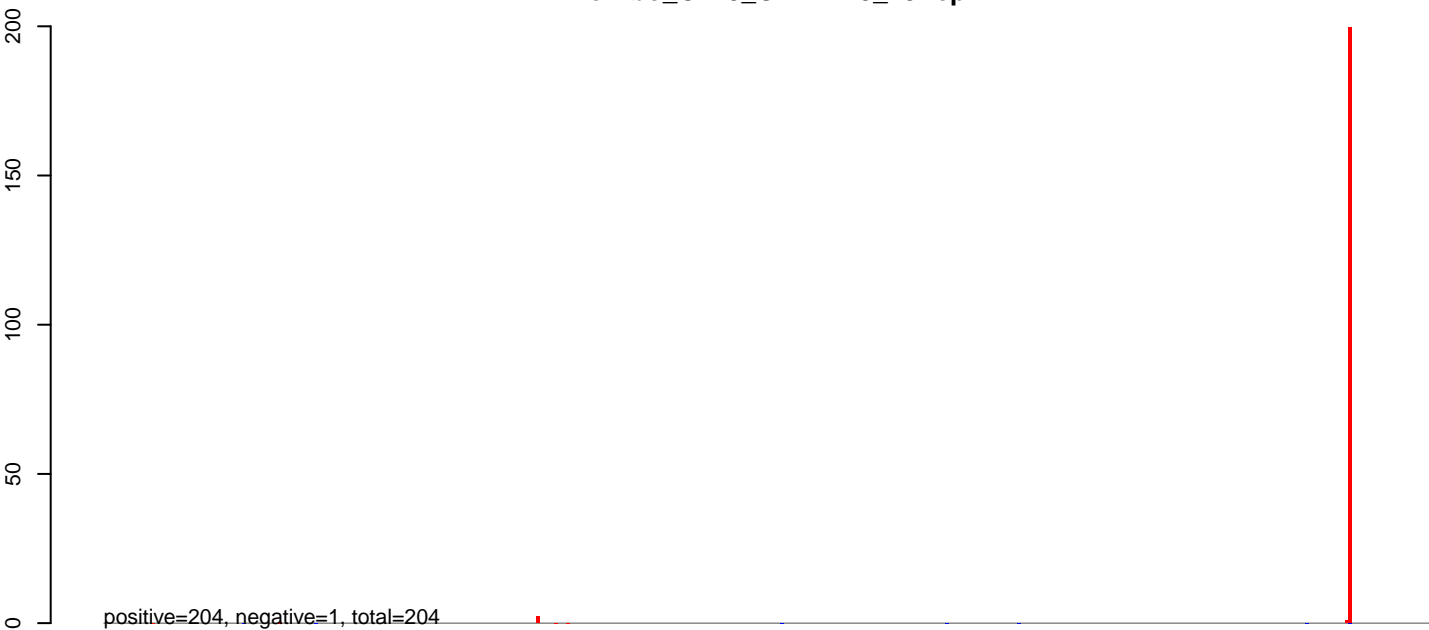
AeAlbo\_C710\_CHIKV.rep



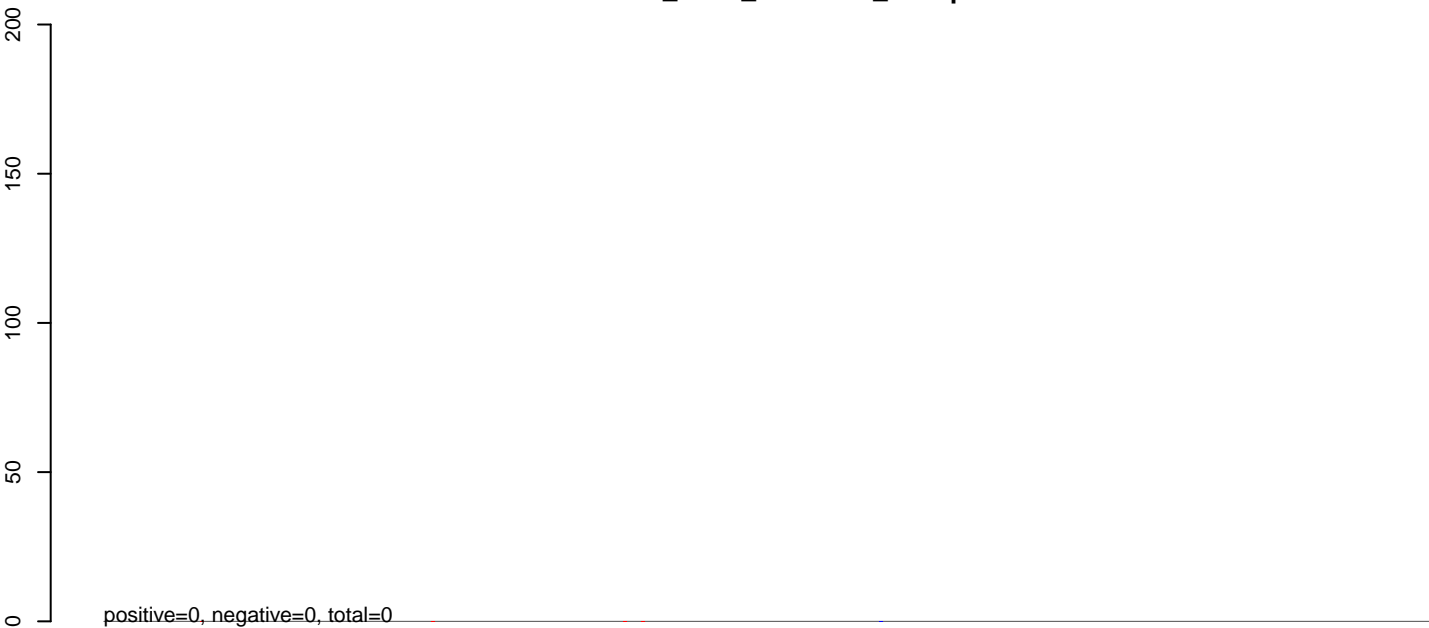
Window size=25, length=6558, TE@ltr-1\_family-4290@LTR\_Pao:1-6558

0 1000 2000 3000 4000 5000 6000

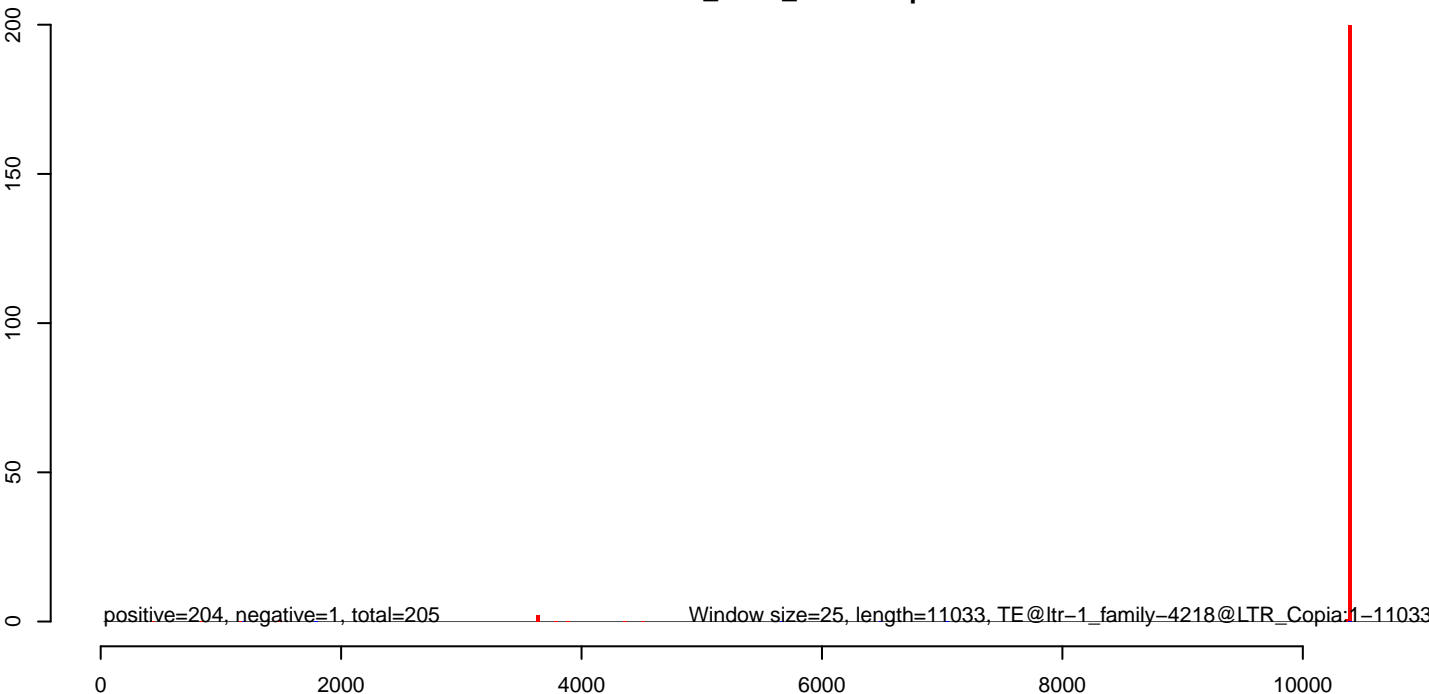
### AeAlbo\_C710\_CHIKV.18\_23.rep



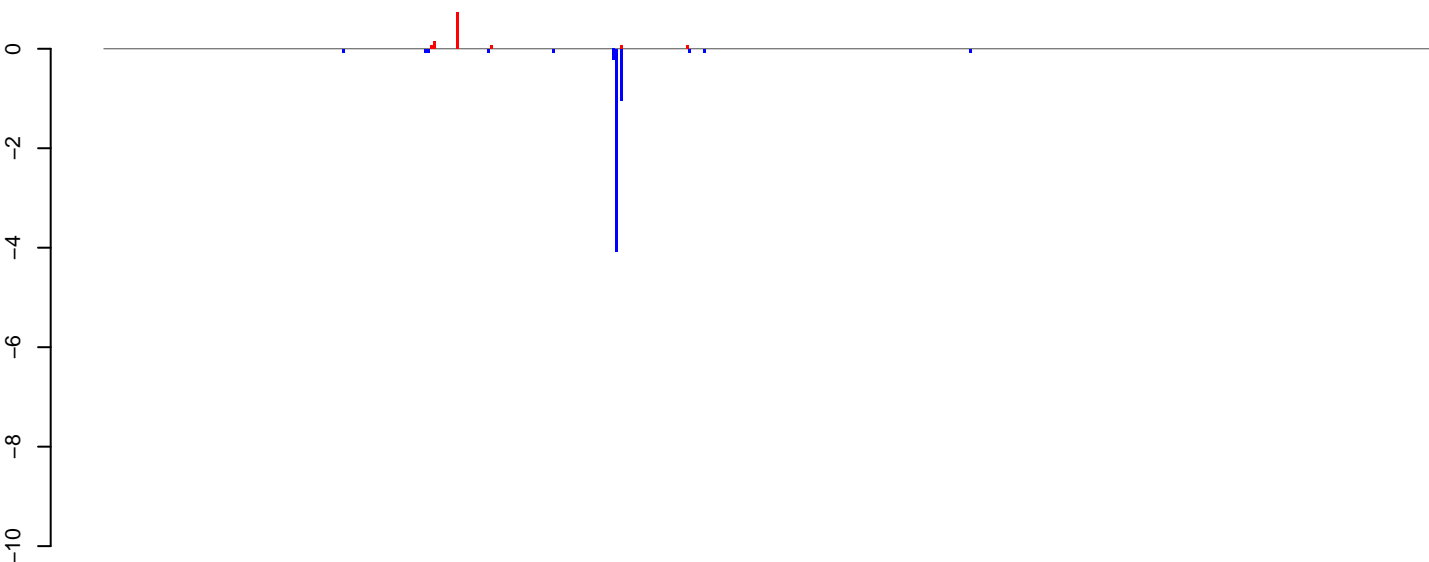
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

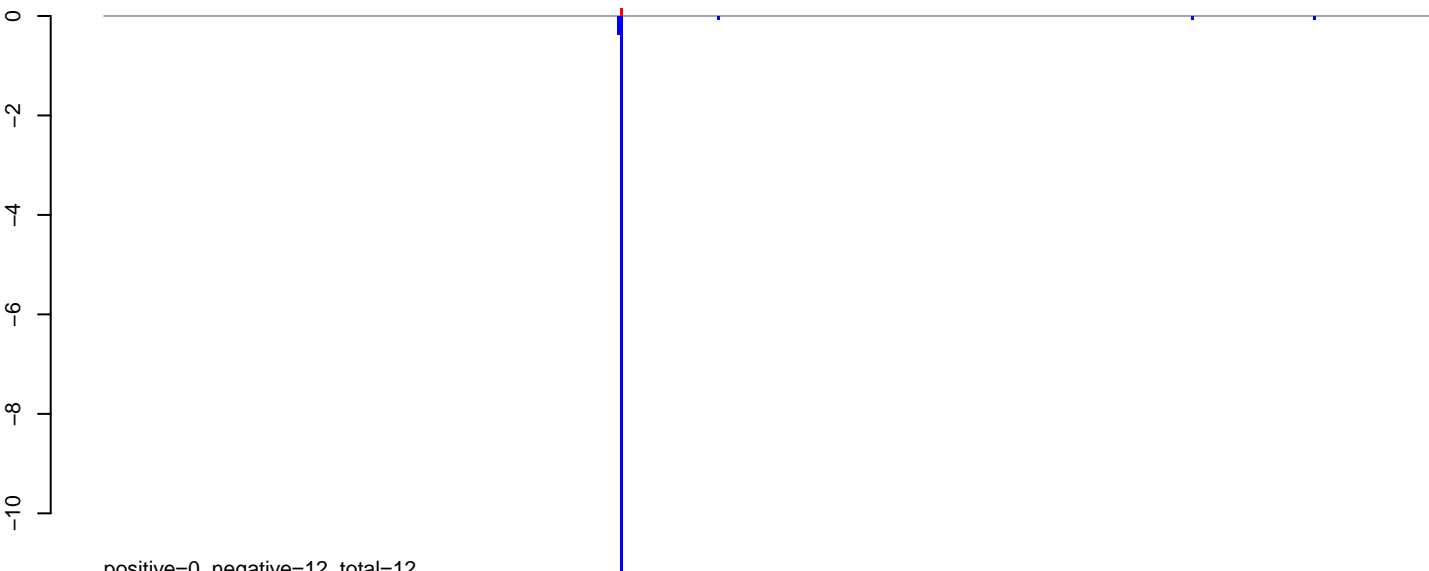


**AeAlbo\_C710\_CHIKV.18\_23.rep**



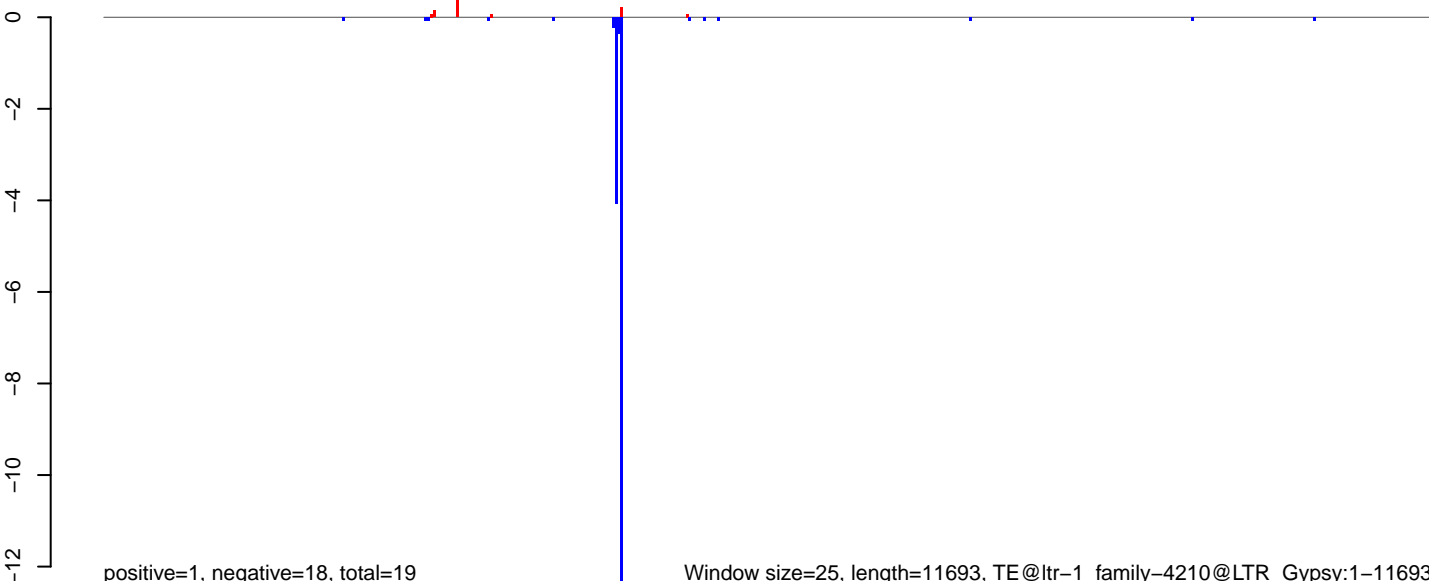
positive=1, negative=6, total=7

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=12, total=12

**AeAlbo\_C710\_CHIKV.rep**

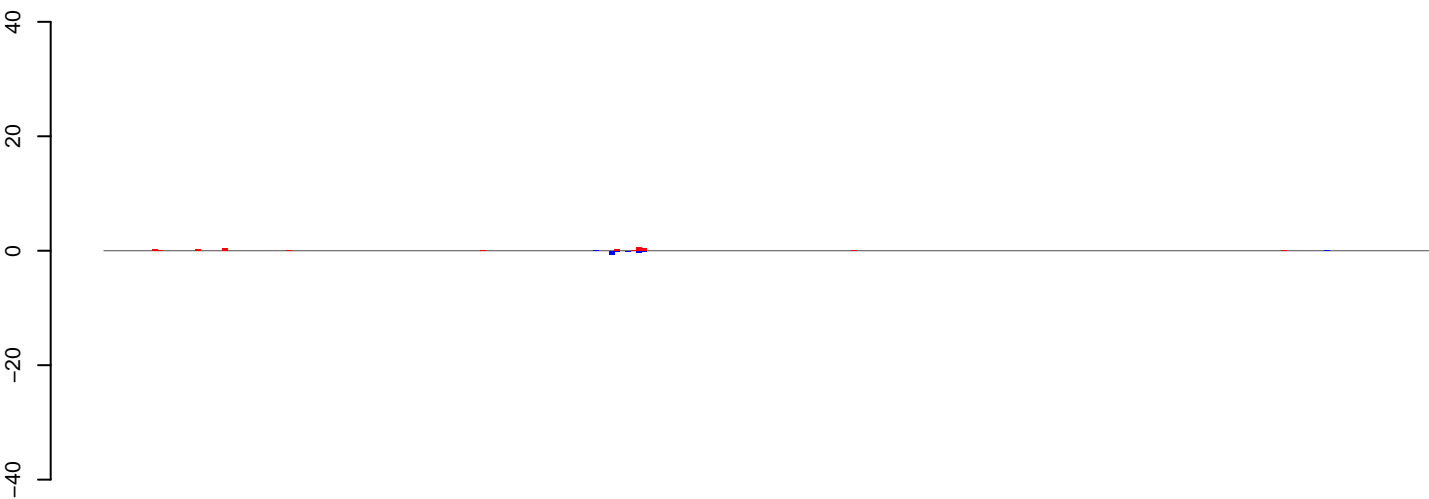


positive=1, negative=18, total=19

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

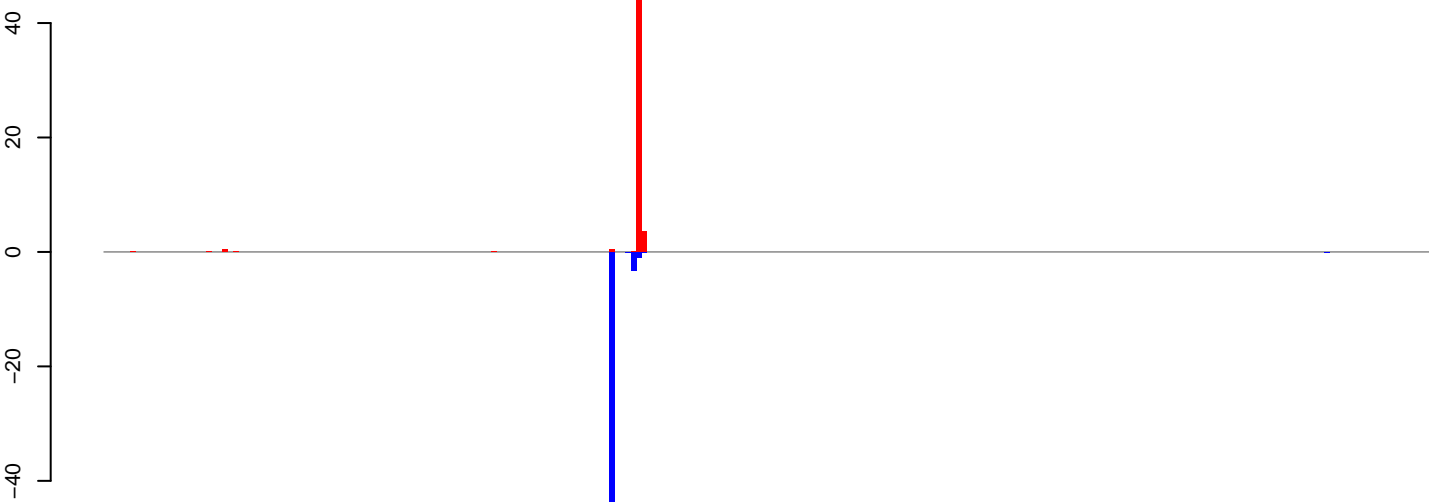
0 2000 4000 6000 8000 10000 12000

AeAlbo\_C710\_CHIKV.18\_23.rep



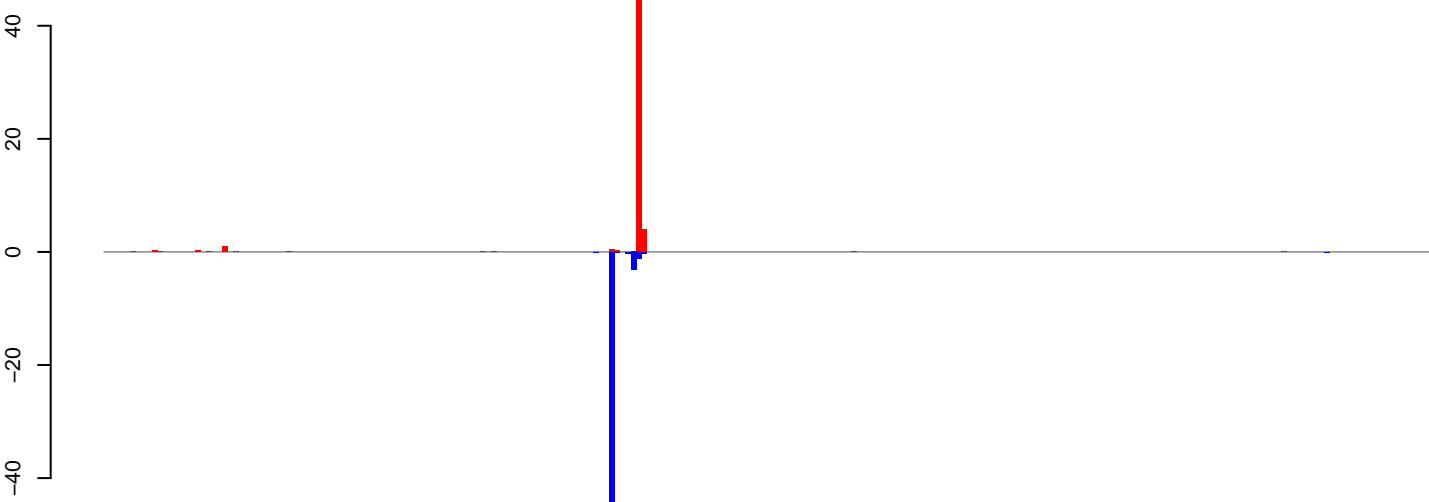
positive=3, negative=2, total=4

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=57, negative=56, total=114

AeAlbo\_C710\_CHIKV.rep



positive=60, negative=58, total=118

Window size=25, length=6163, TE@ltr-1\_family-4174@LTR\_Pao:1-6163

0 1000 2000 3000 4000 5000 6000

### AeAlbo\_C710\_CHIKV.18\_23.rep

0.4  
0.3  
0.2  
0.1  
0.0  
-0.1

positive=0, negative=1, total=1

### AeAlbo\_C710\_CHIKV.24\_35.rep

0.4  
0.3  
0.2  
0.1  
0.0  
-0.1

positive=1, negative=1, total=1

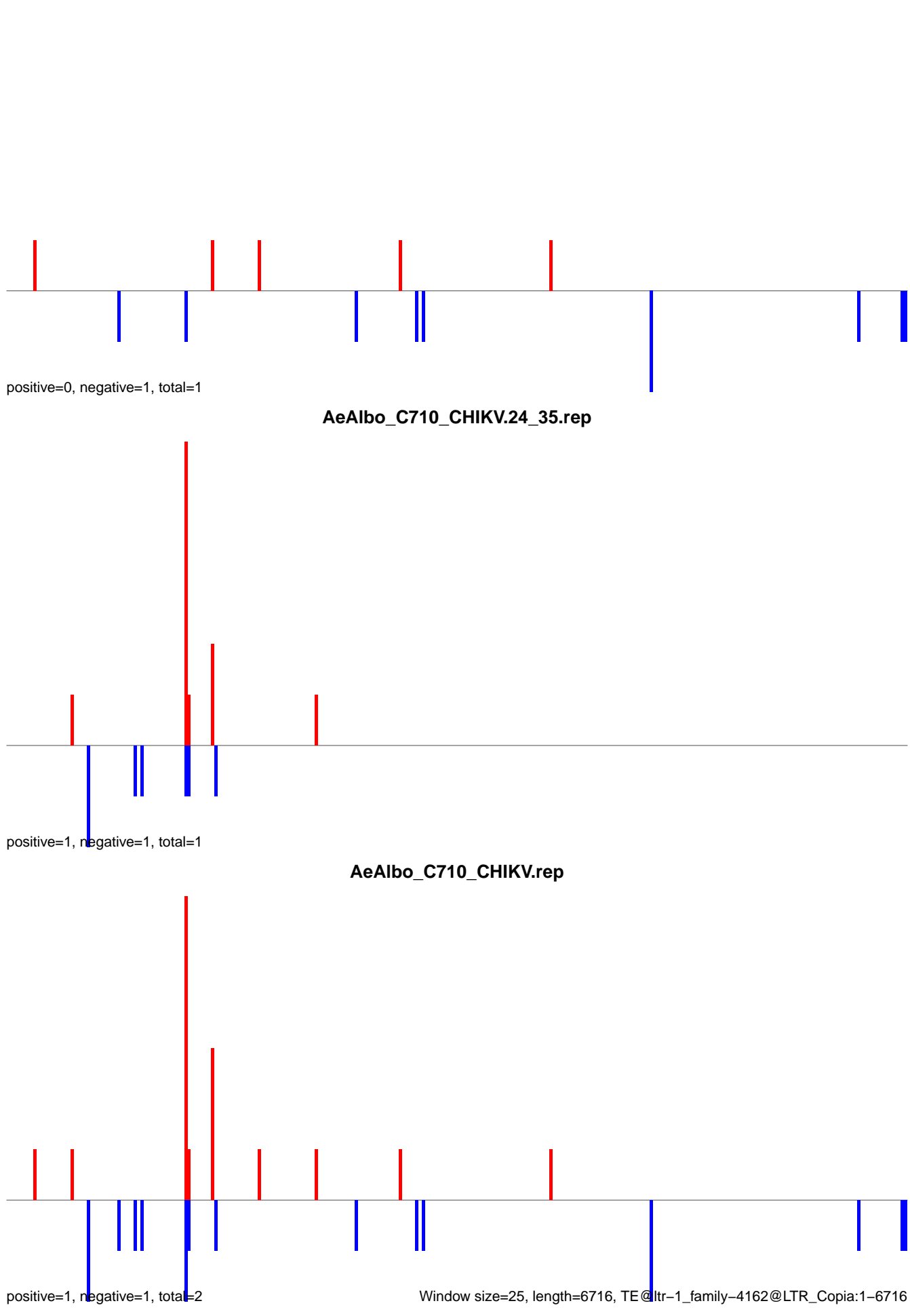
### AeAlbo\_C710\_CHIKV.rep

0.4  
0.3  
0.2  
0.1  
0.0  
-0.1

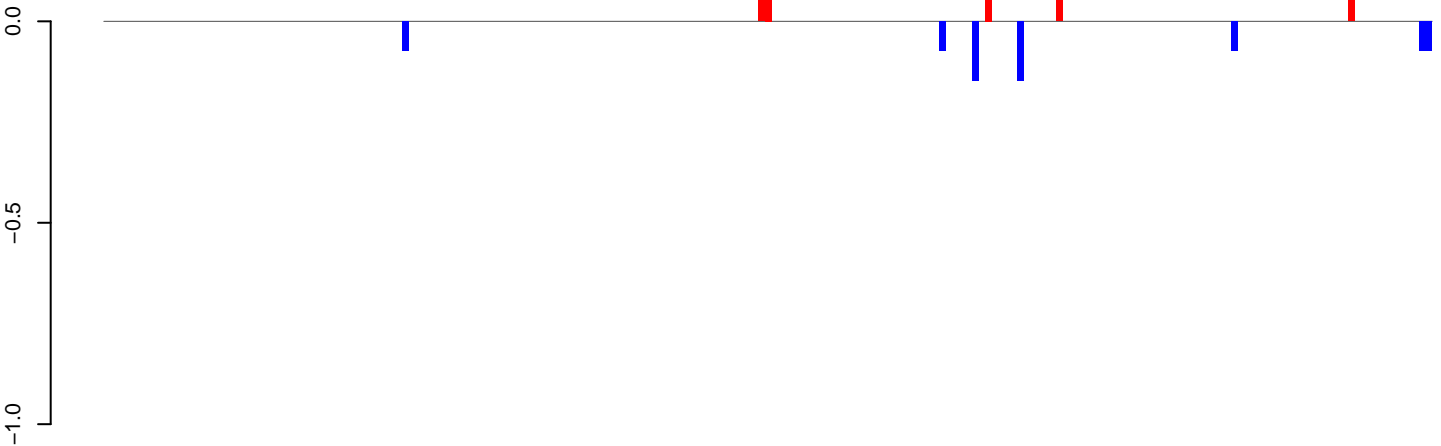
positive=1, negative=1, total=2

Window size=25, length=6716, TE @ltr-1\_family-4162@LTR\_Copia:1-6716

0 1000 2000 3000 4000 5000 6000 7000

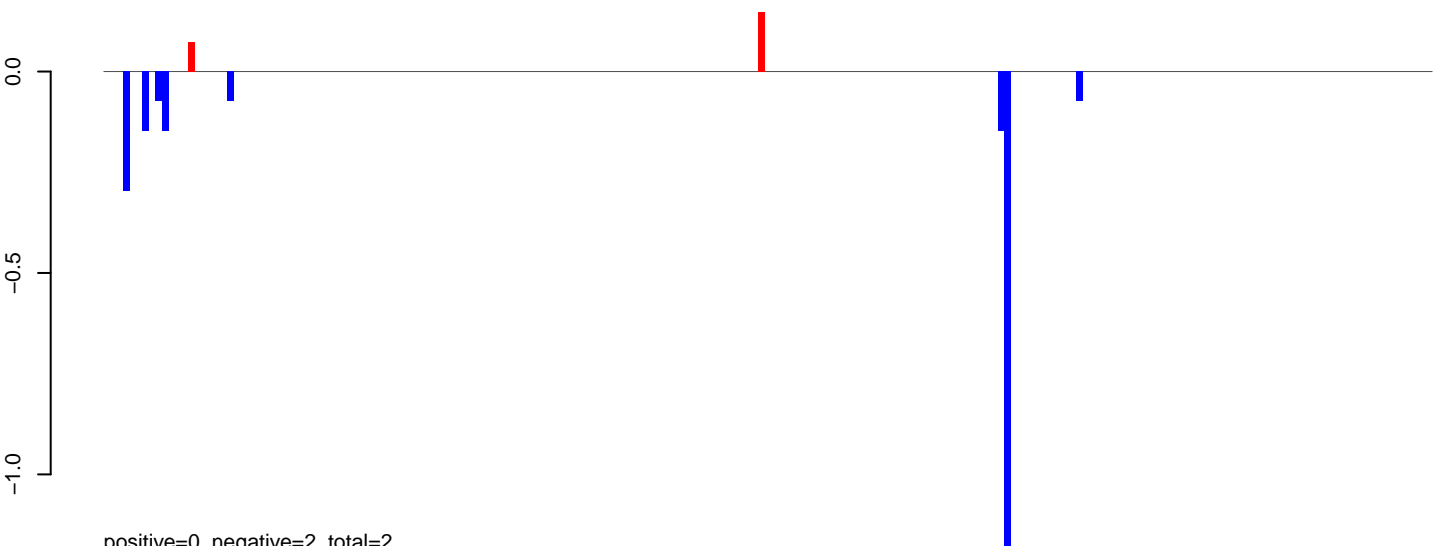


AeAlbo\_C710\_CHIKV.18\_23.rep



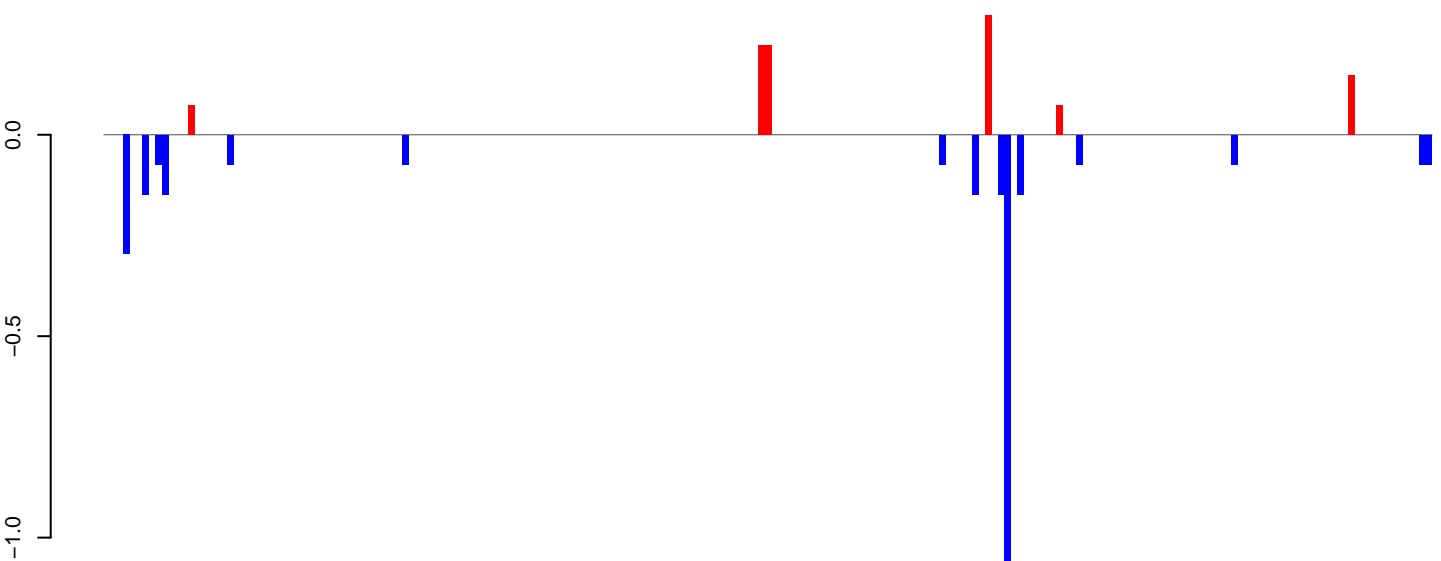
positive=1, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

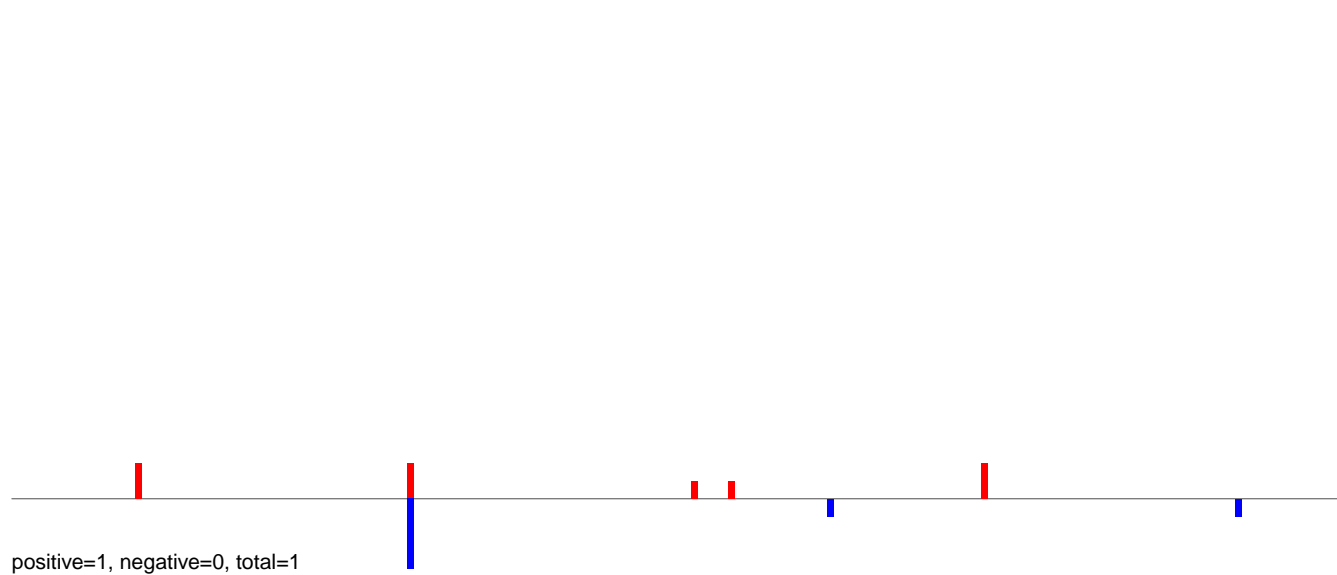
AeAlbo\_C710\_CHIKV.rep



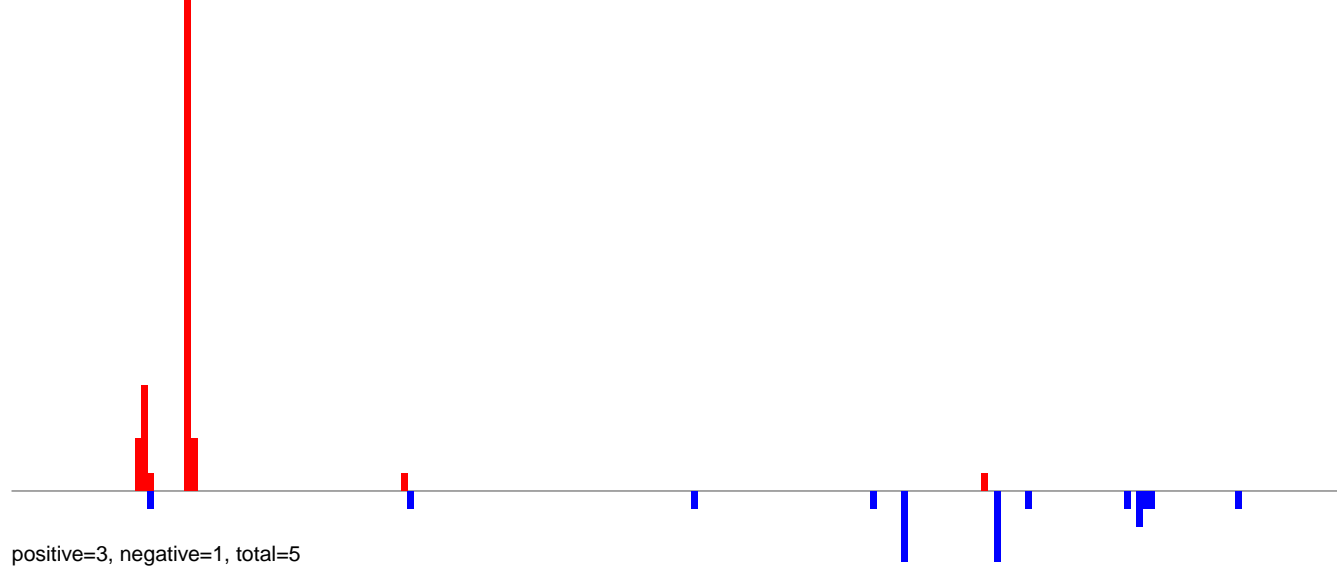
positive=1, negative=3, total=4

Window size=25, length=5116, TE@ltr-1\_family-4046@LTR\_Gypsy:1-5116

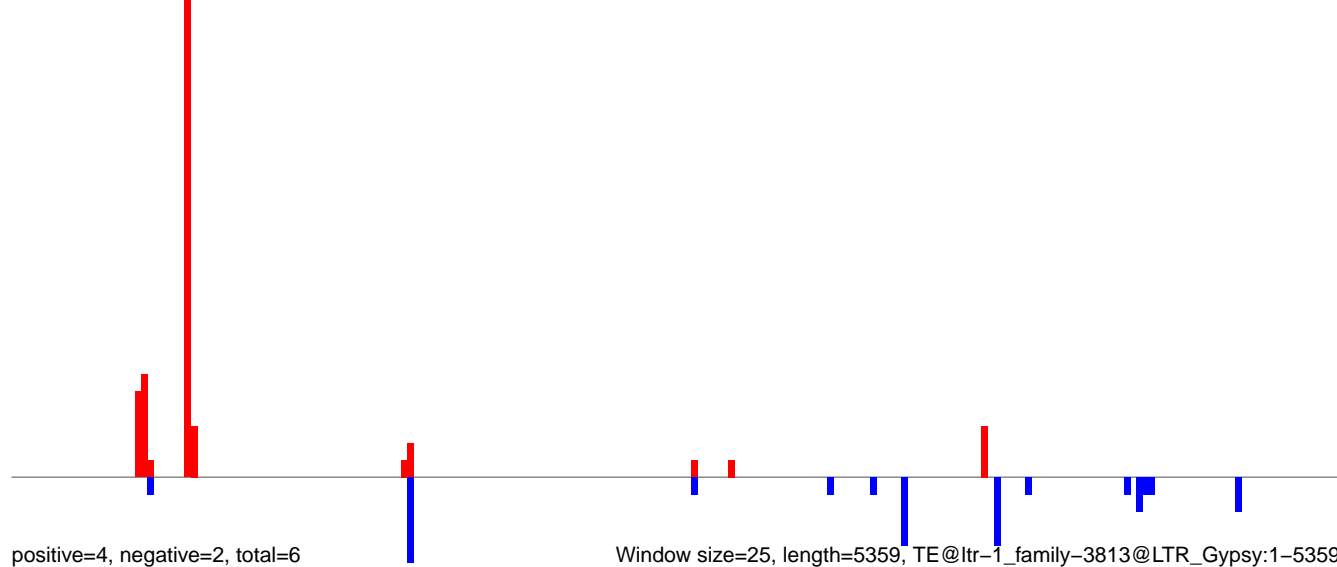
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



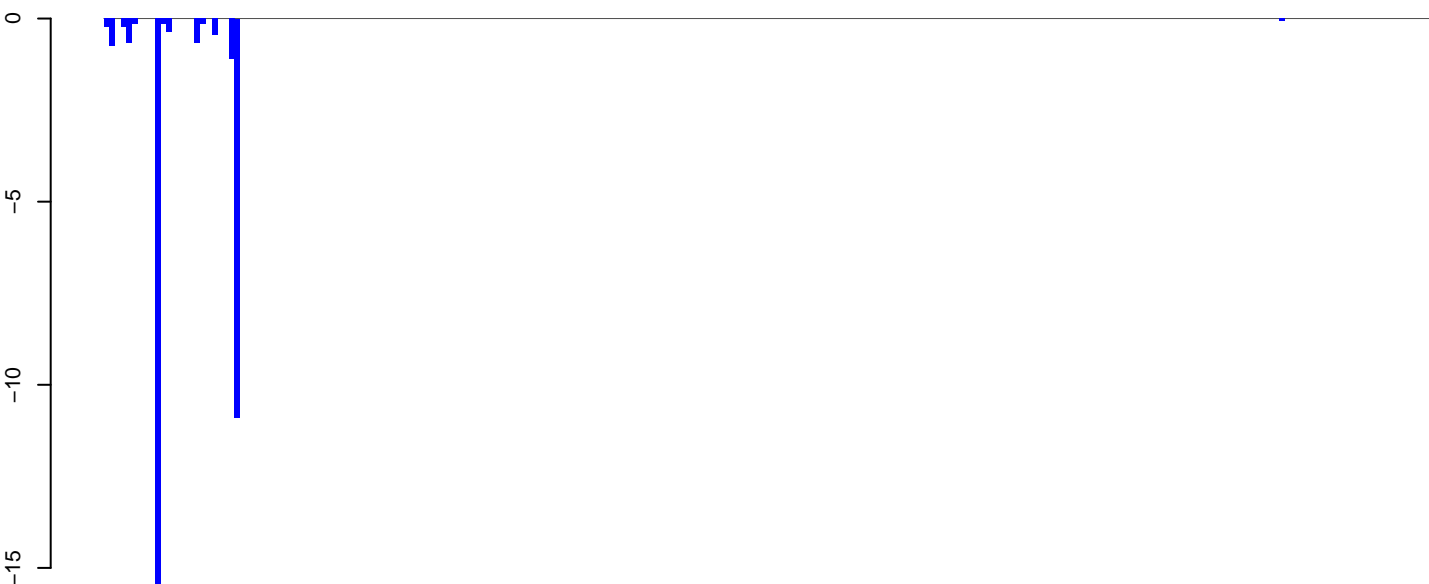
AeAlbo\_C710\_CHIKV.rep



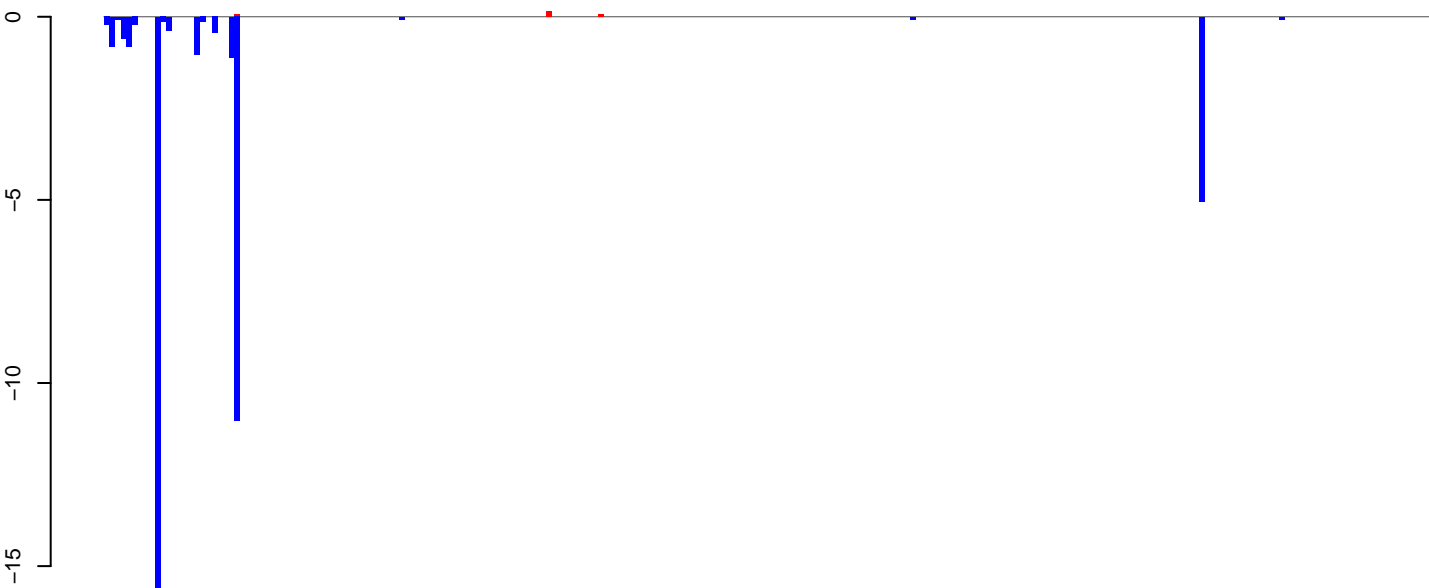
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



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

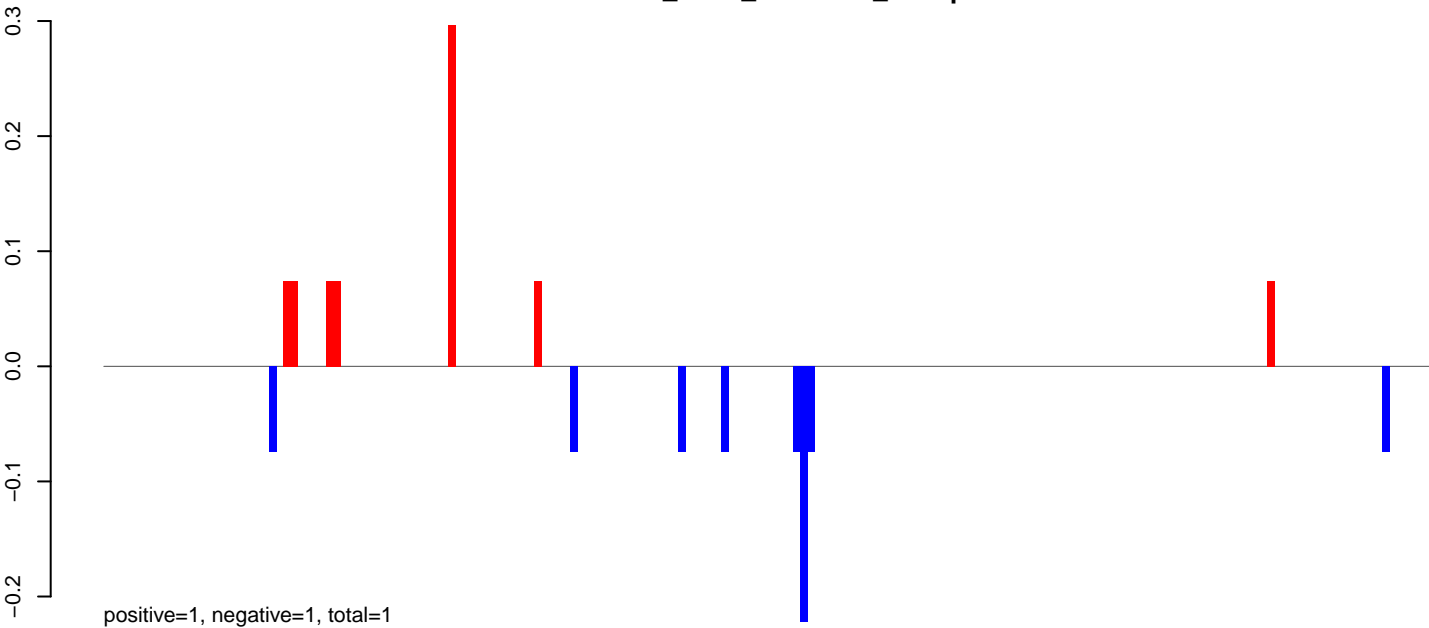
0 1000 2000 3000 4000 5000 6000



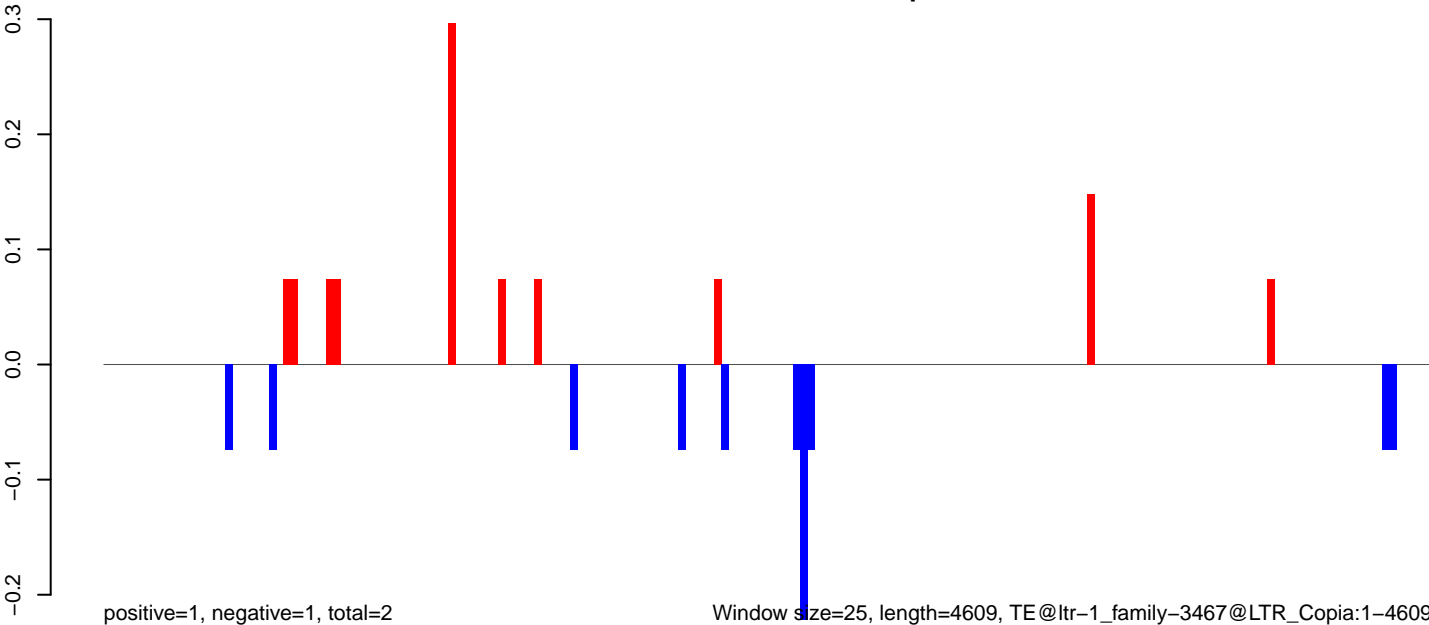
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

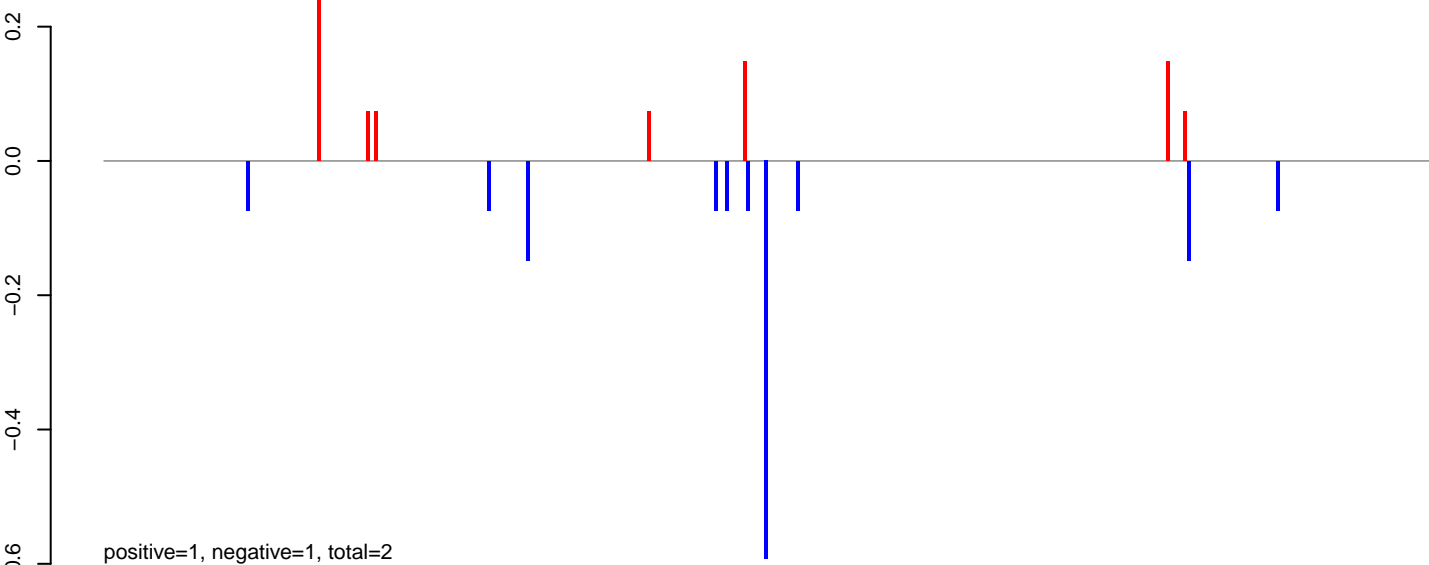


**AeAlbo\_C710\_CHIKV.rep**

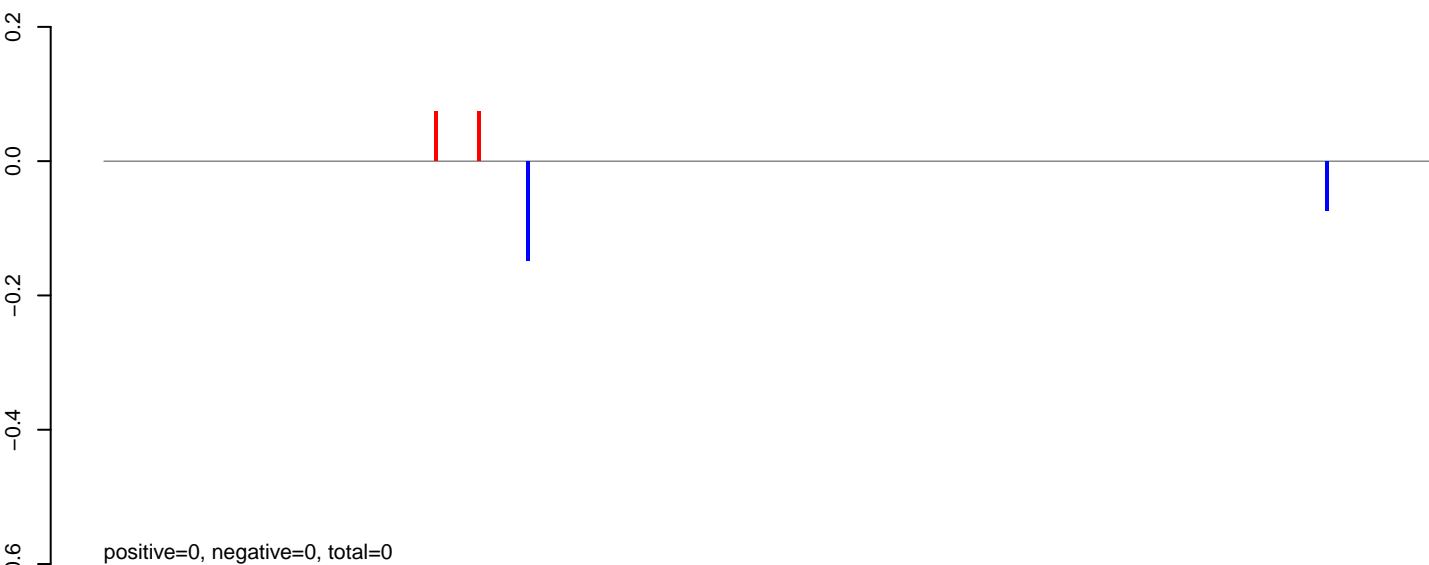


Window size=25, length=4609, TE@ltr-1\_family-3467@LTR\_Copia:1-4609

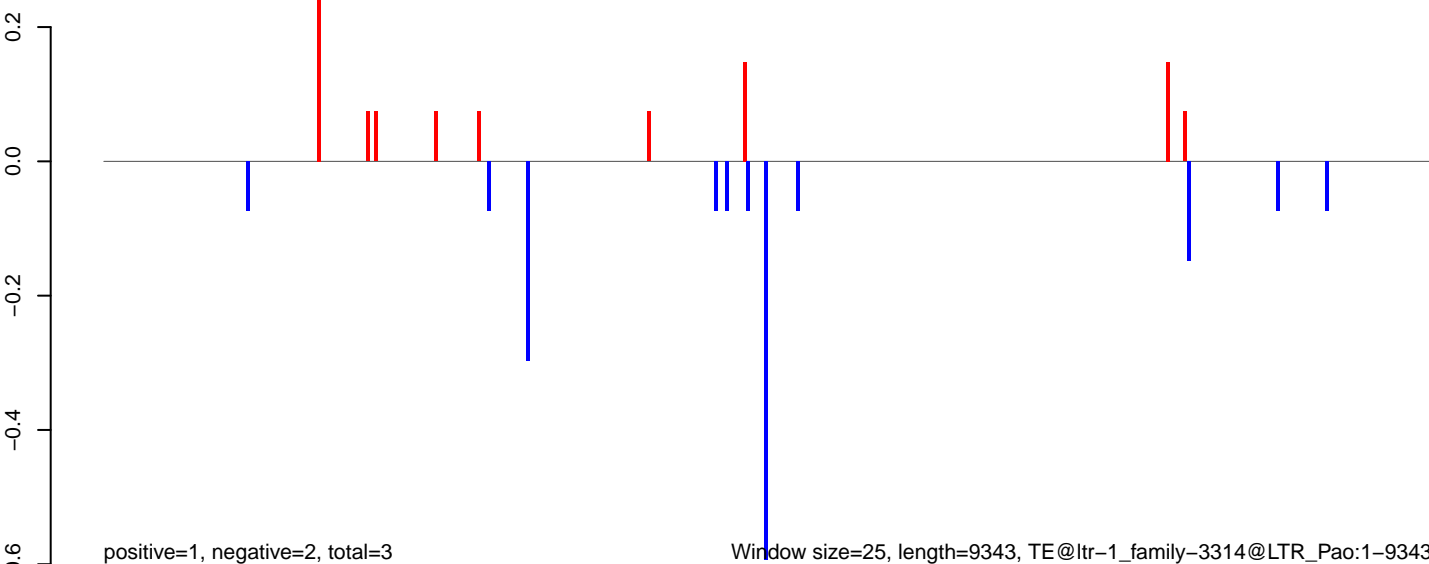
AeAlbo\_C710\_CHIKV.18\_23.rep



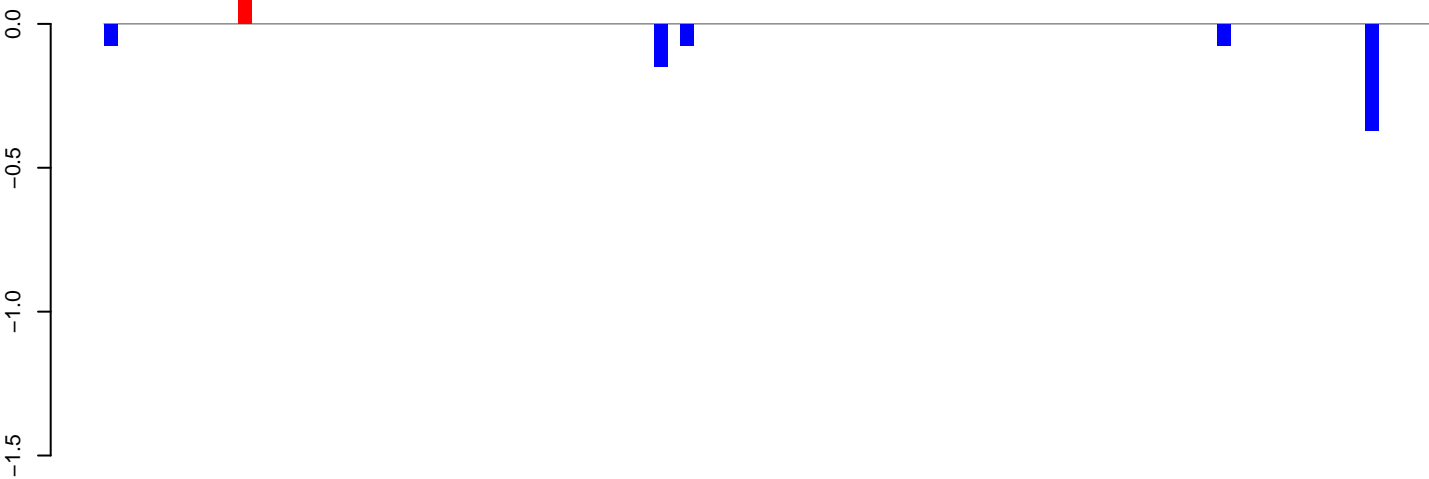
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

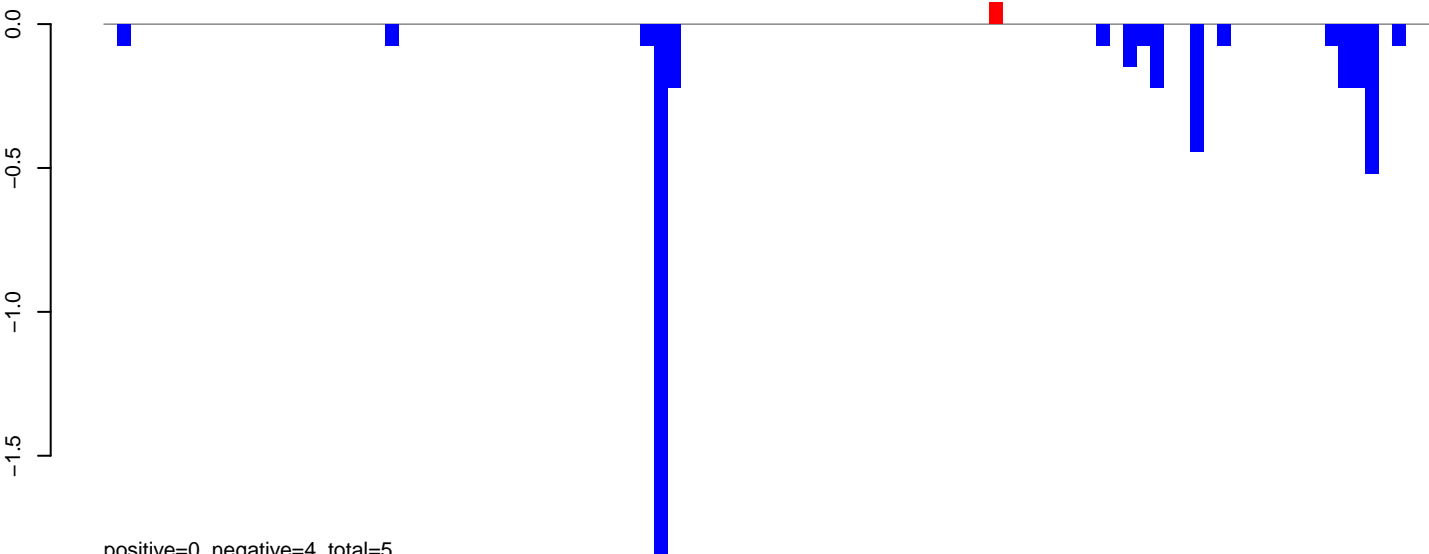


AeAlbo\_C710\_CHIKV.18\_23.rep



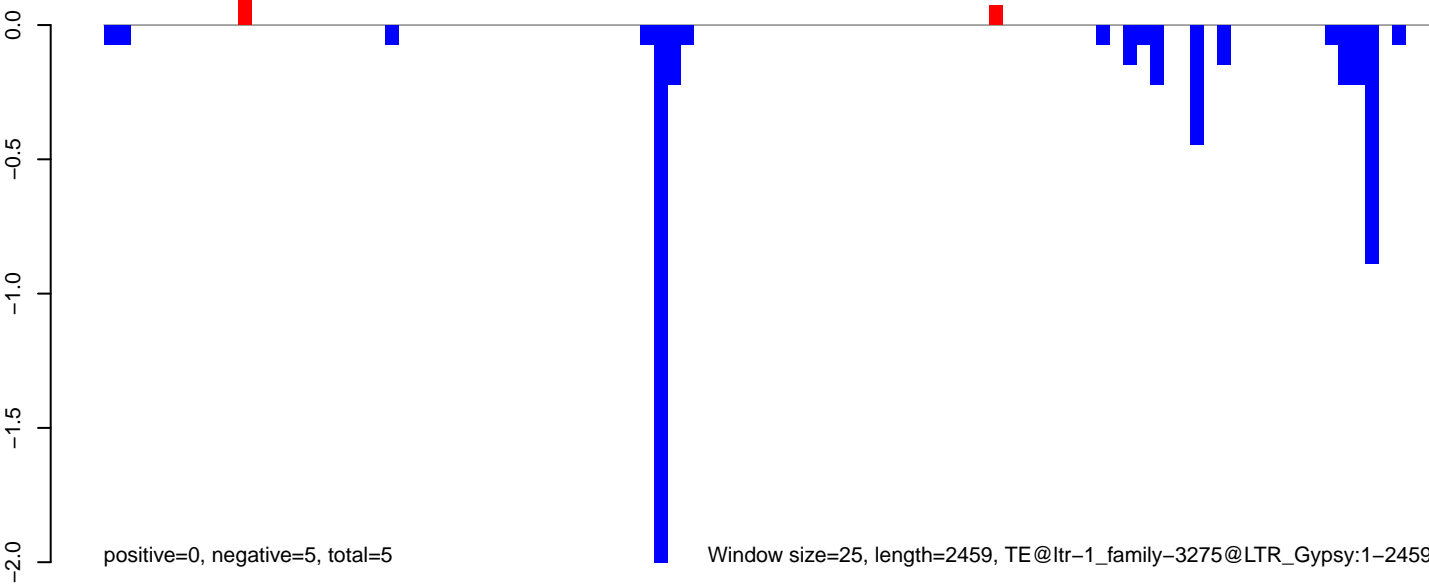
positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=4, total=5

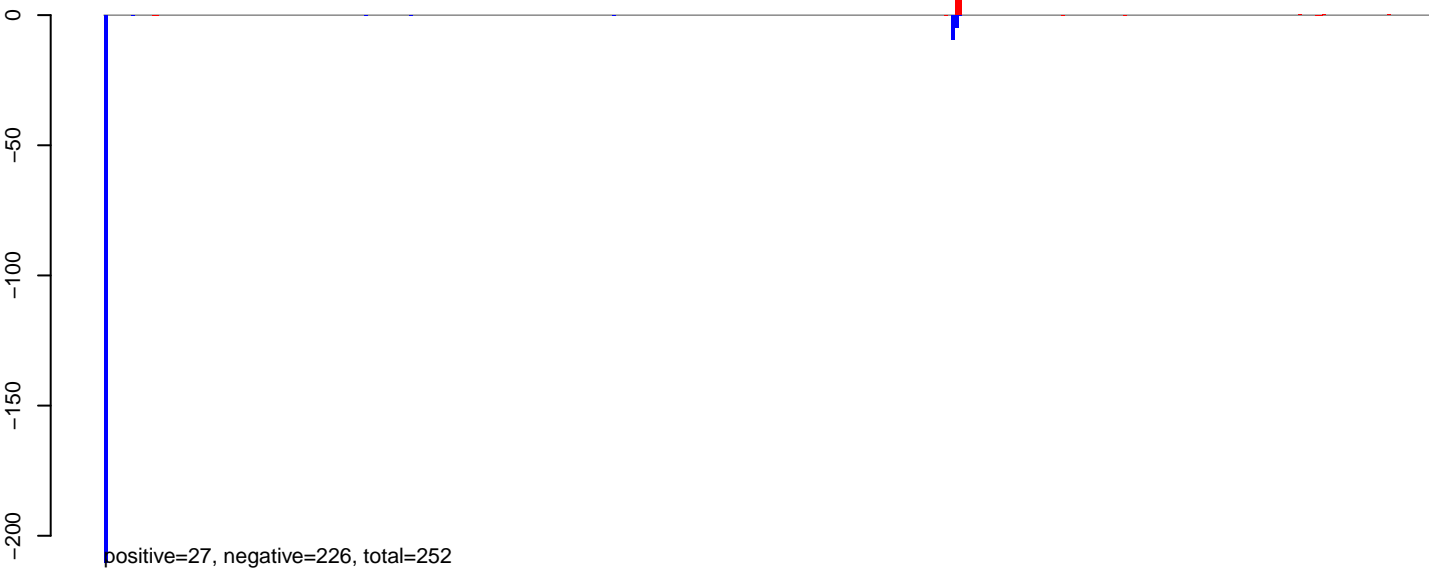
AeAlbo\_C710\_CHIKV.rep



positive=0, negative=5, total=5

Window size=25, length=2459, TE@ltr-1\_family-3275@LTR\_Gypsy:1-2459

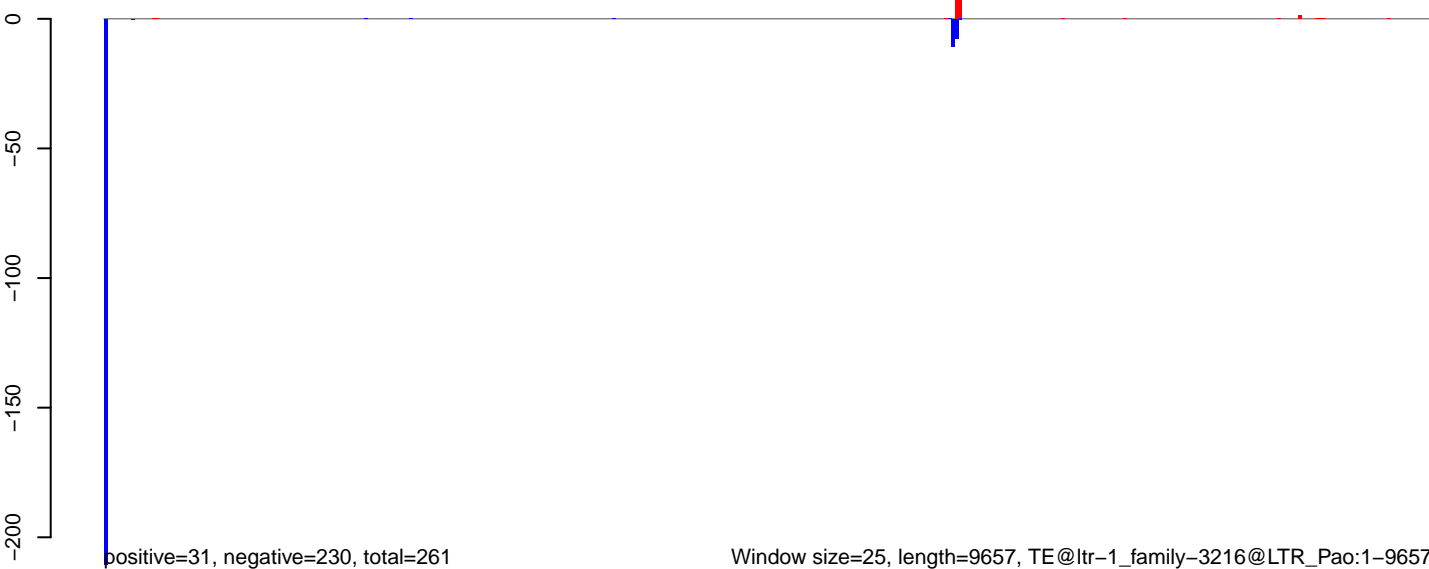
**AeAlbo\_C710\_CHIKV.18\_23.rep**



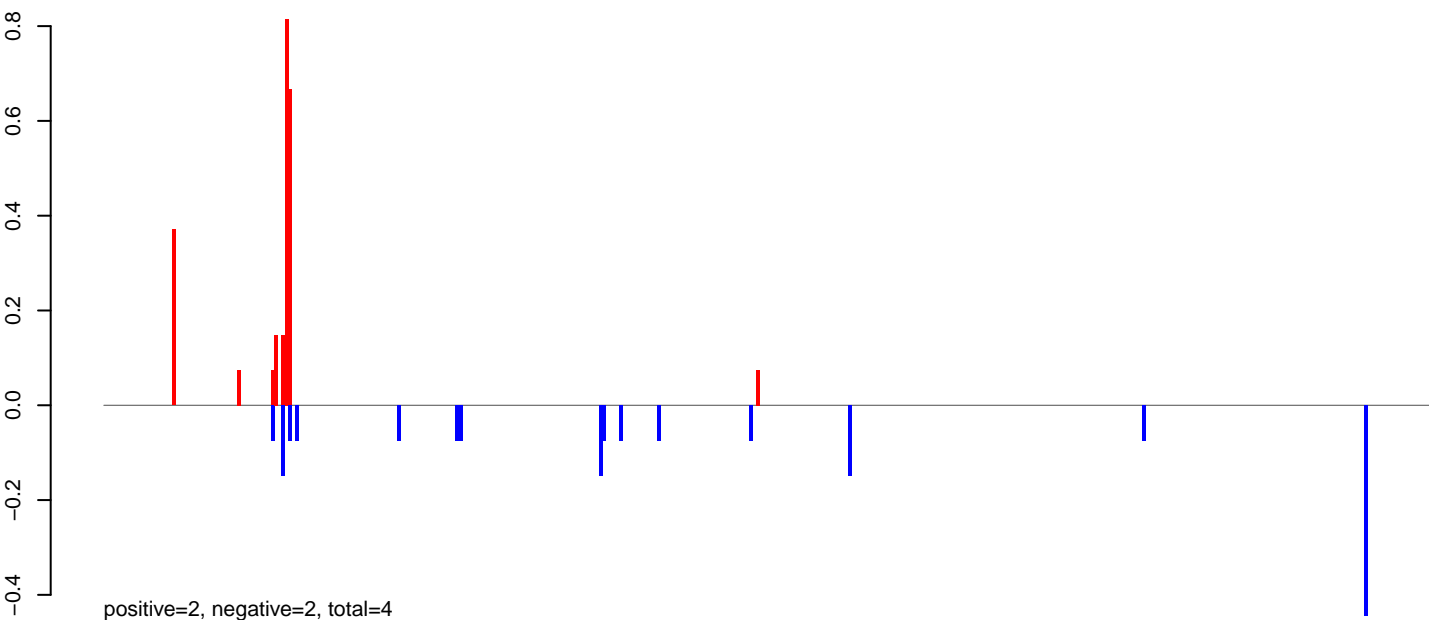
**AeAlbo\_C710\_CHIKV.24\_35.rep**



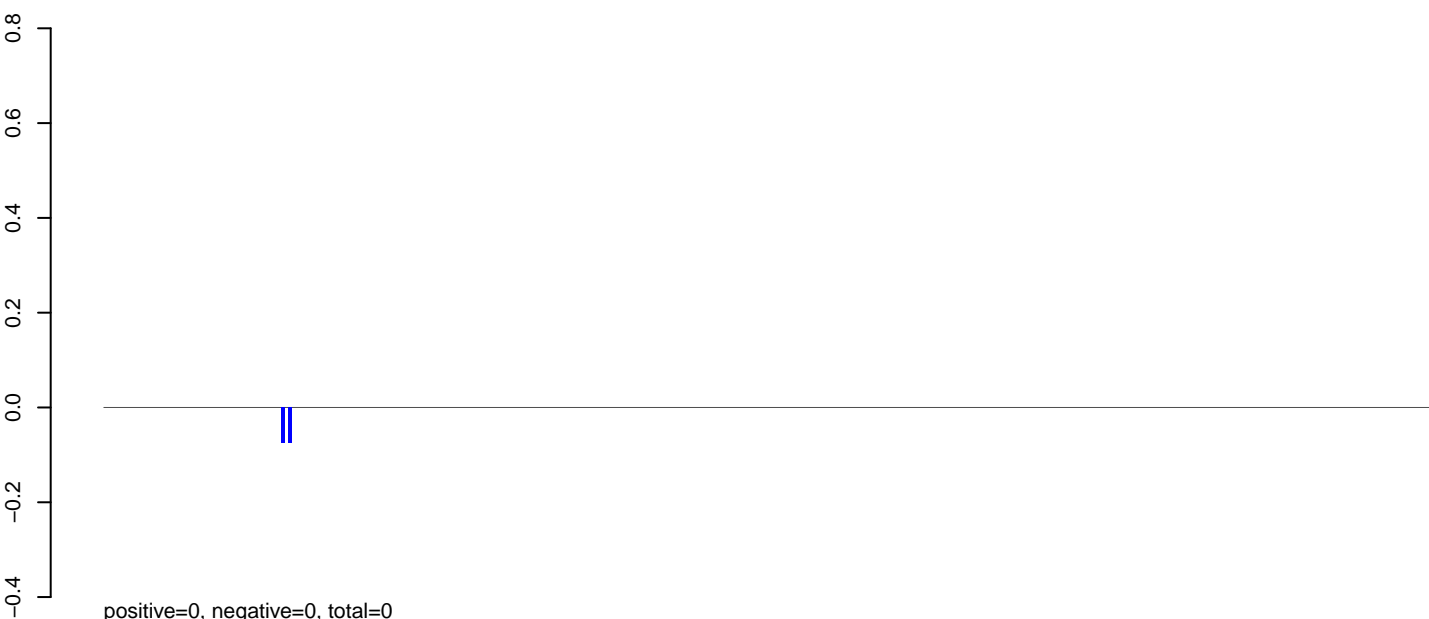
**AeAlbo\_C710\_CHIKV.rep**



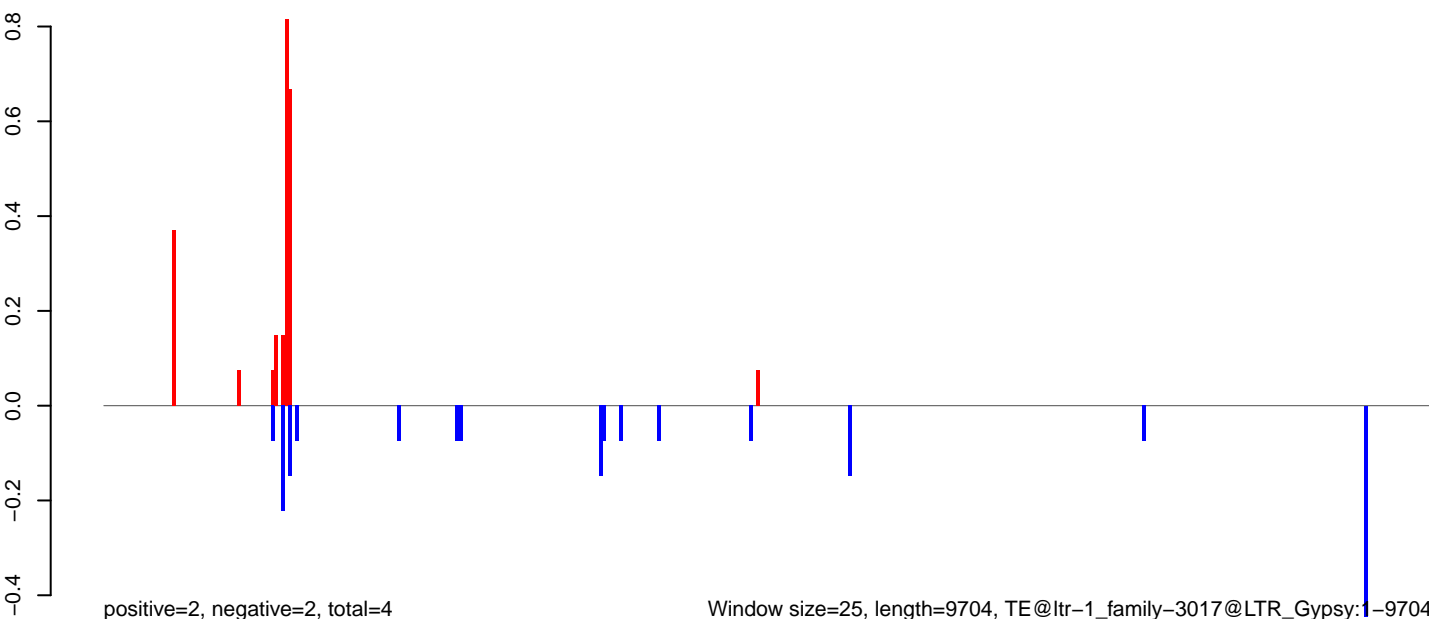
**AeAlbo\_C710\_CHIKV.18\_23.rep**



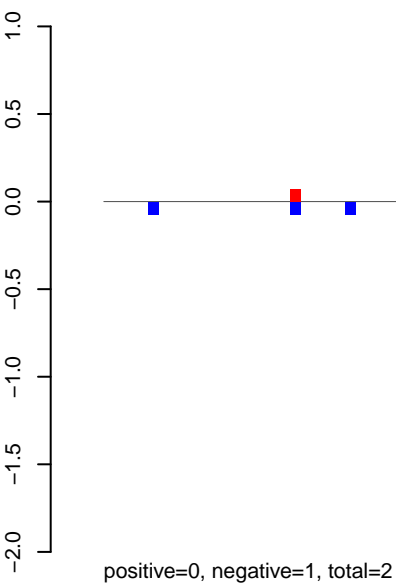
**AeAlbo\_C710\_CHIKV.24\_35.rep**



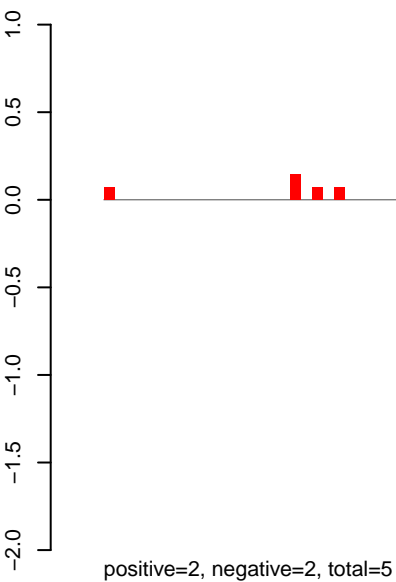
**AeAlbo\_C710\_CHIKV.rep**



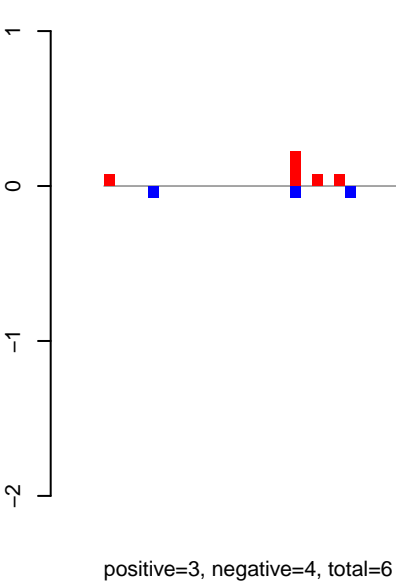
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

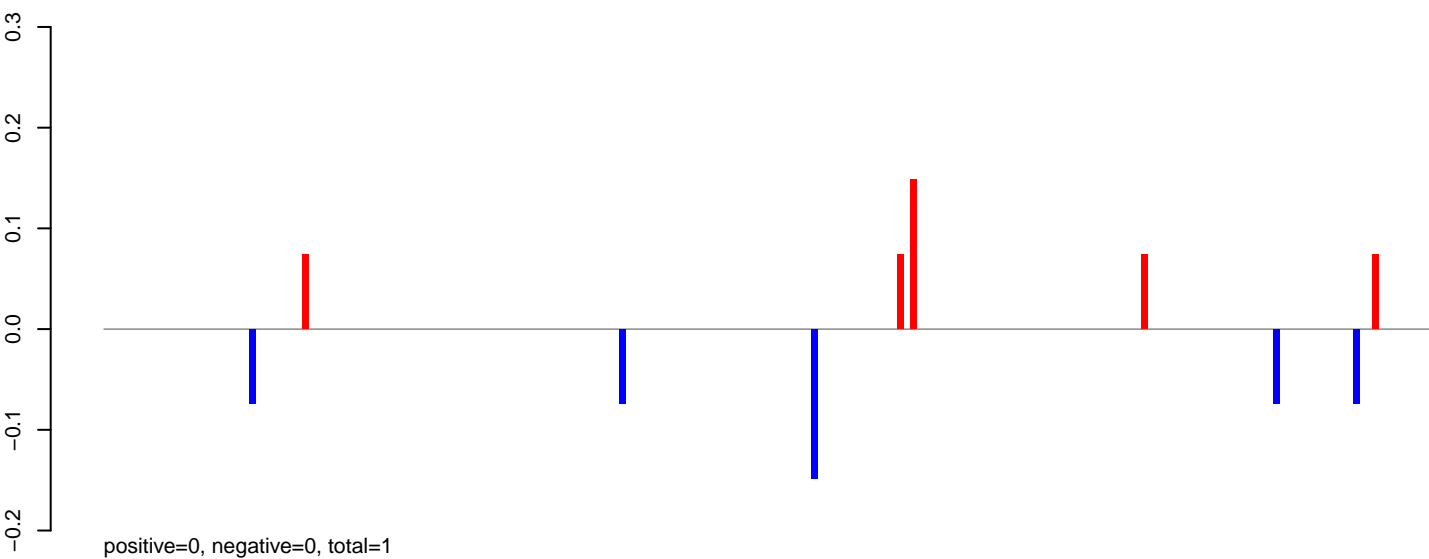


AeAlbo\_C710\_CHIKV.rep

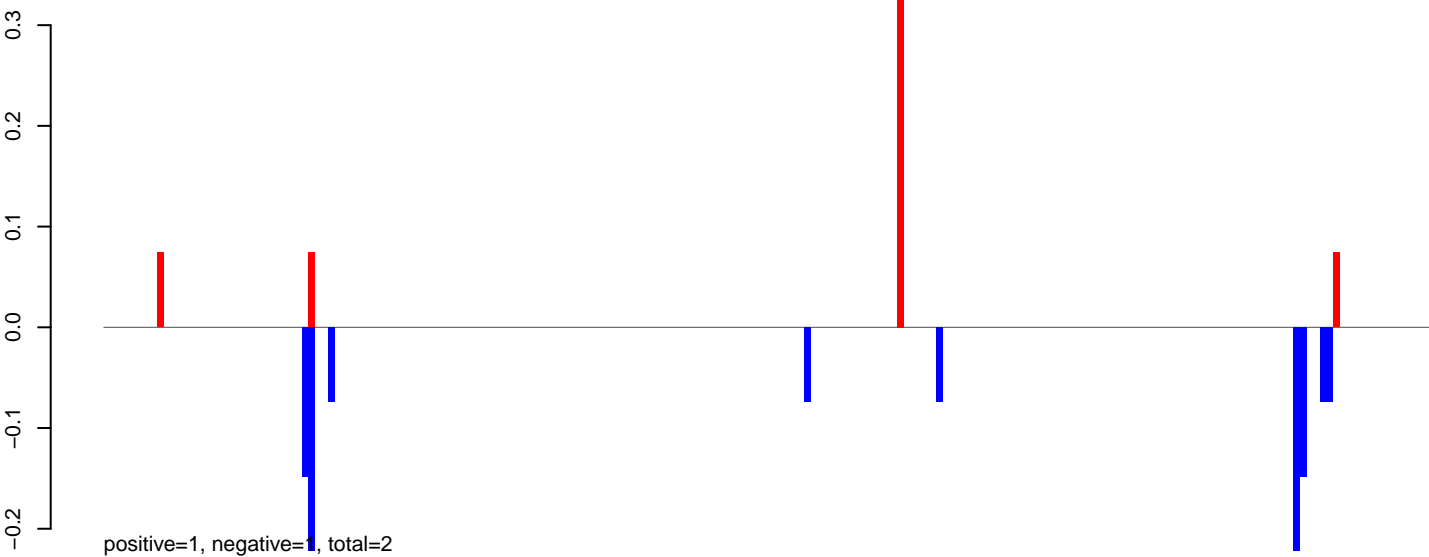


Window size=25, length=3019, TE@ltr-1\_family-3013@LINE RTE-BovB:1-3019

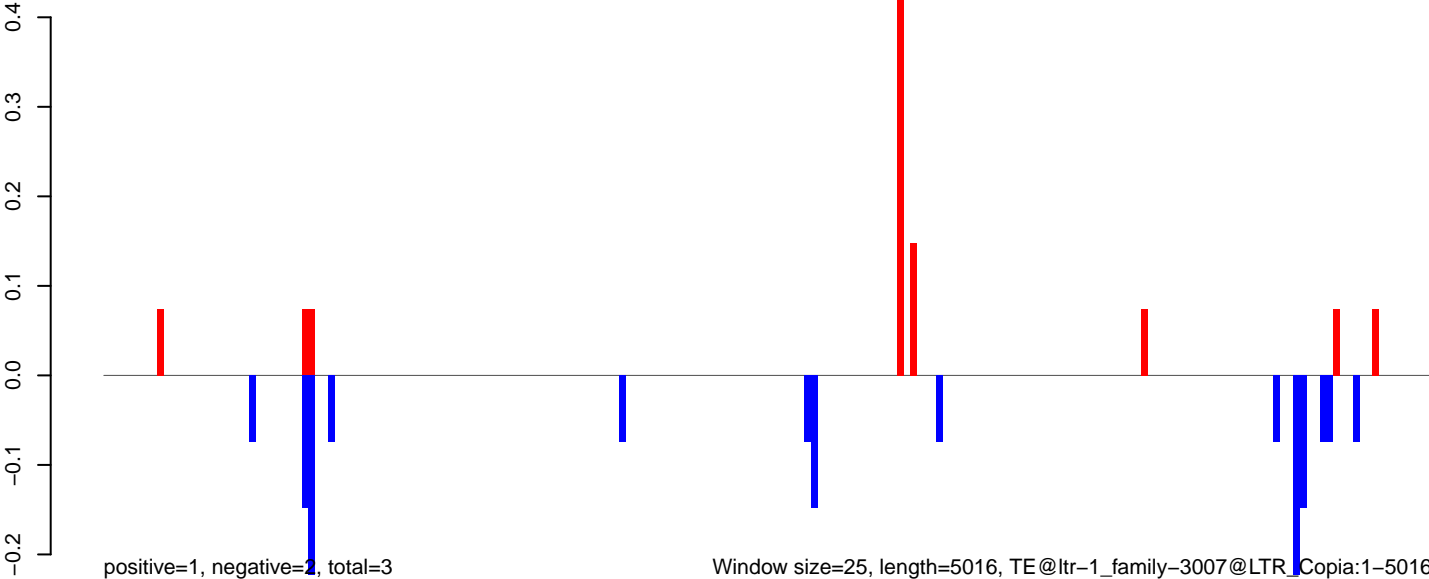
### AeAlbo\_C710\_CHIKV.18\_23.rep



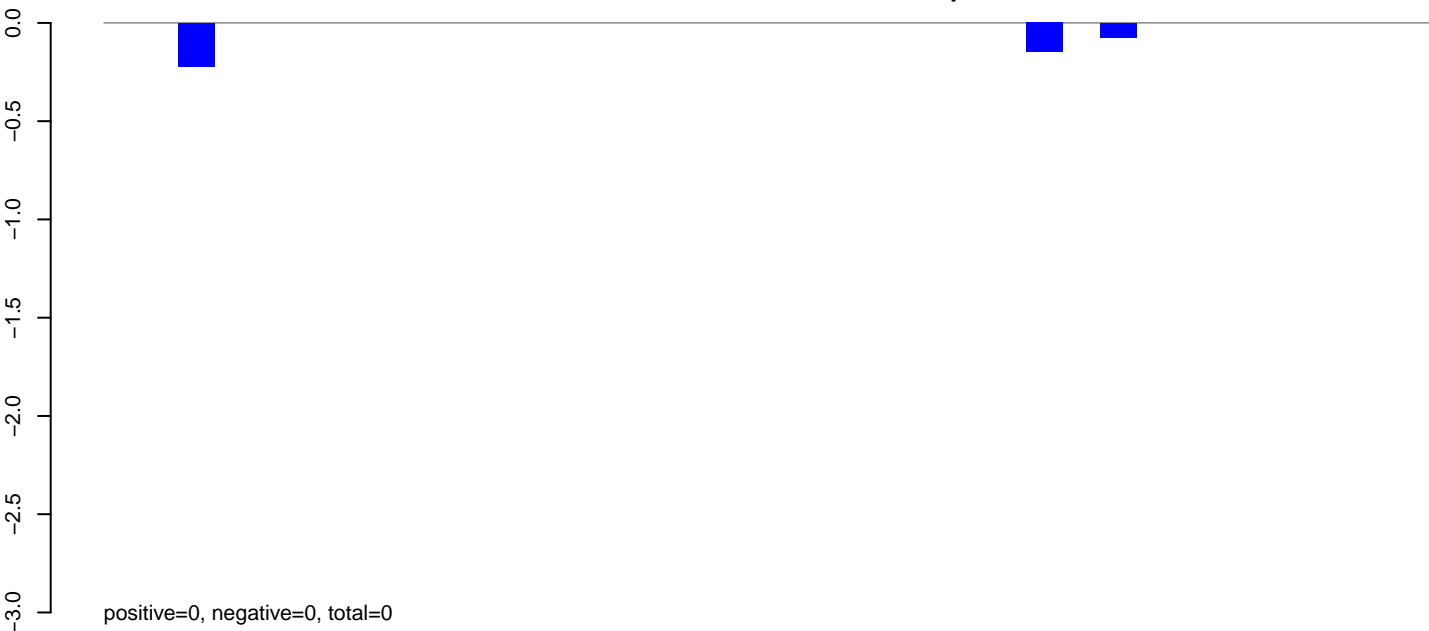
### AeAlbo\_C710\_CHIKV.24\_35.rep



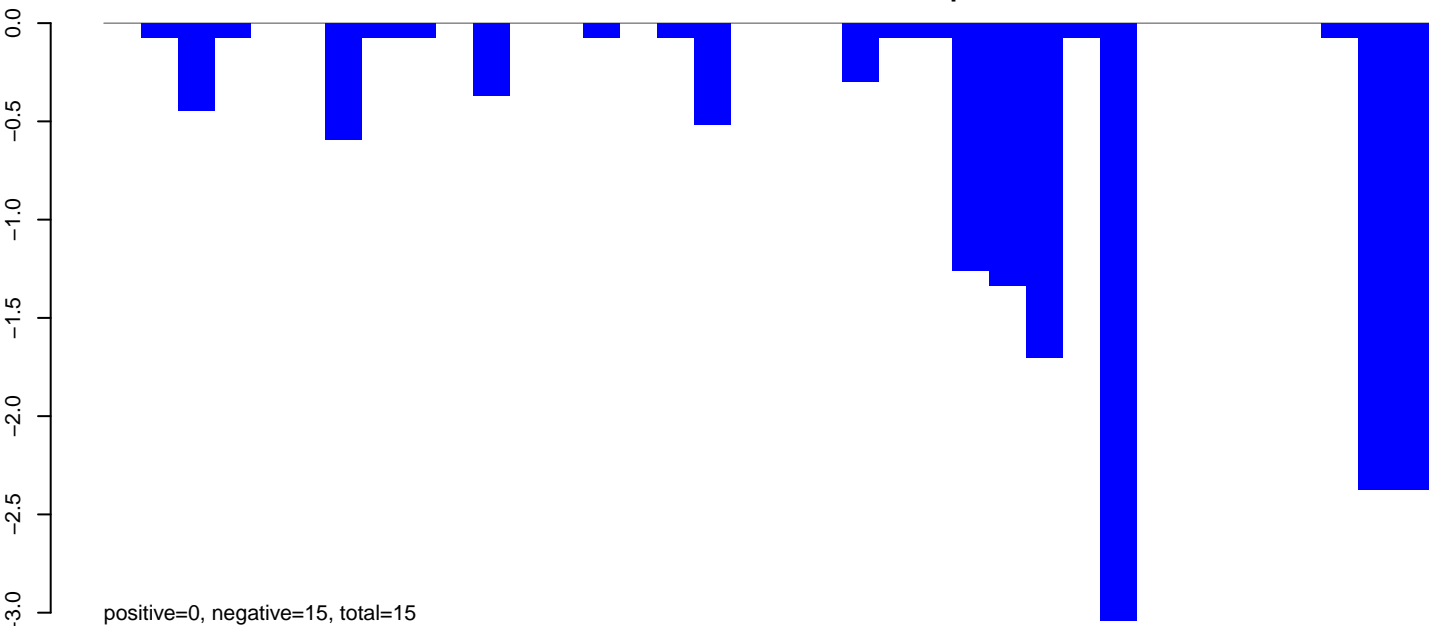
### AeAlbo\_C710\_CHIKV.rep



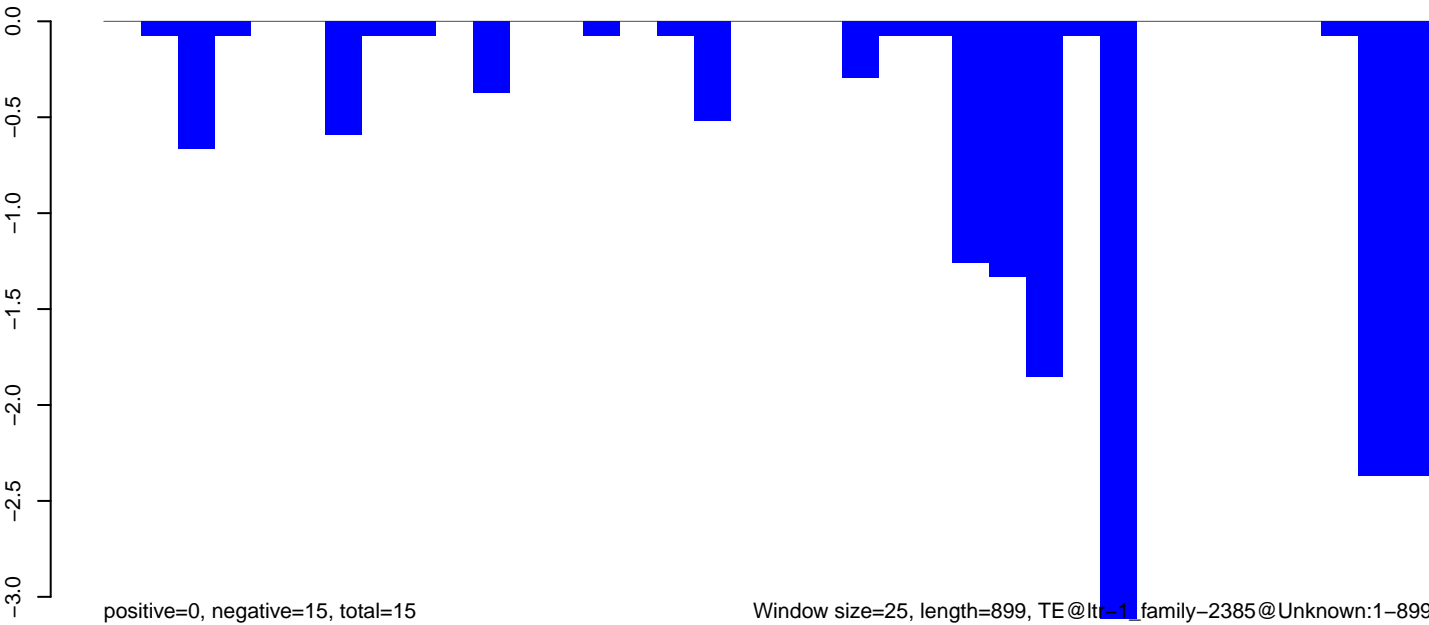
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

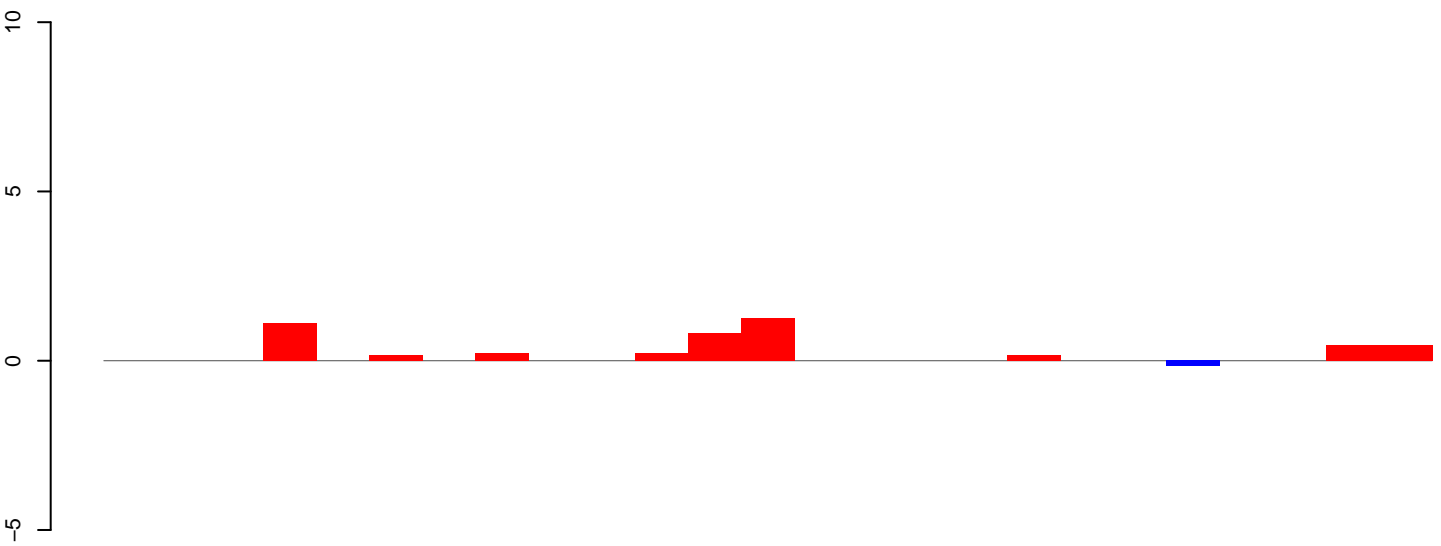


AeAlbo\_C710\_CHIKV.rep



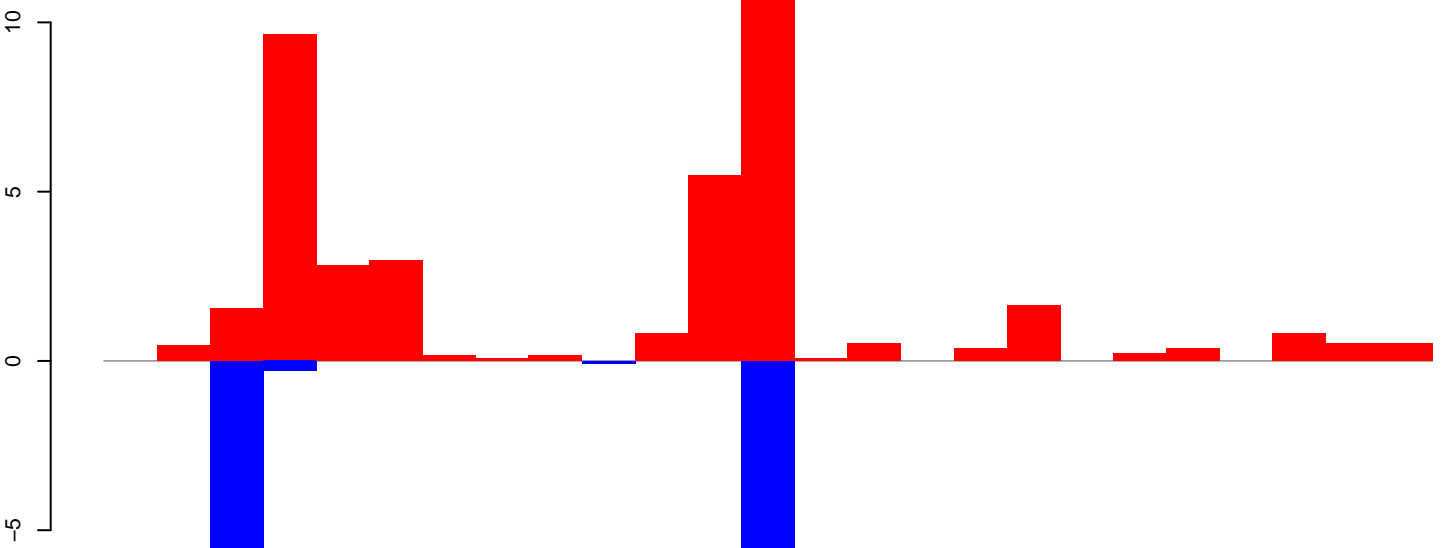


AeAlbo\_C710\_CHIKV.18\_23.rep



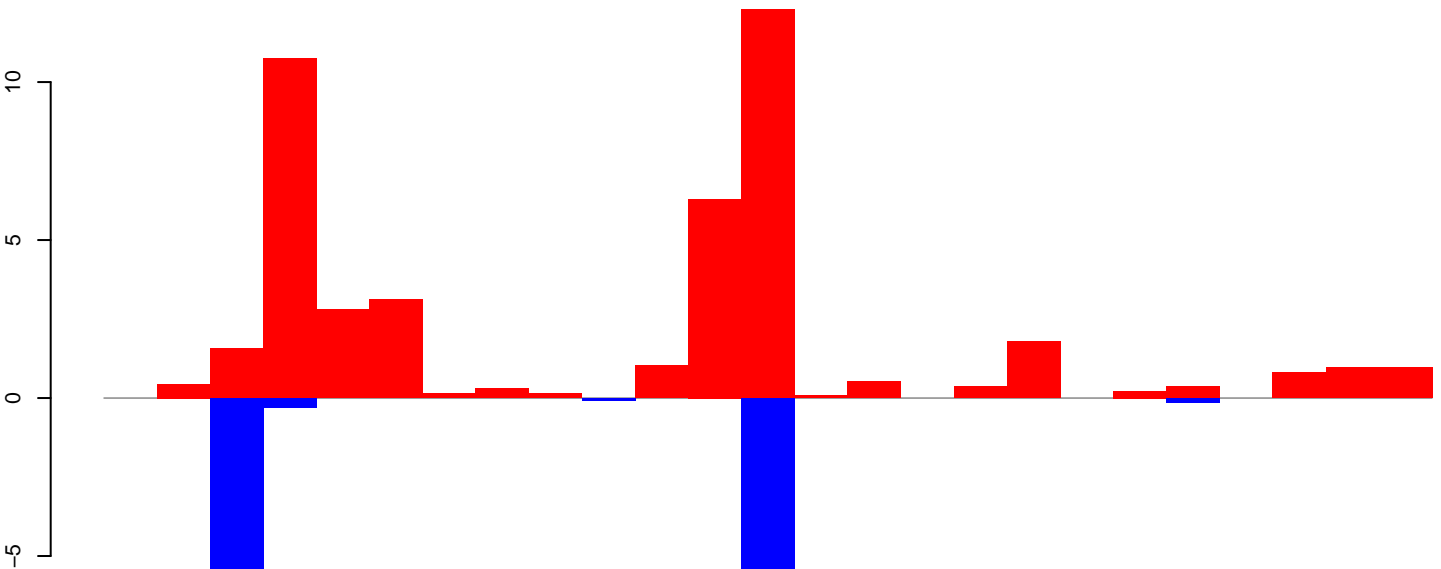
positive=5, negative=0, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=40, negative=13, total=53

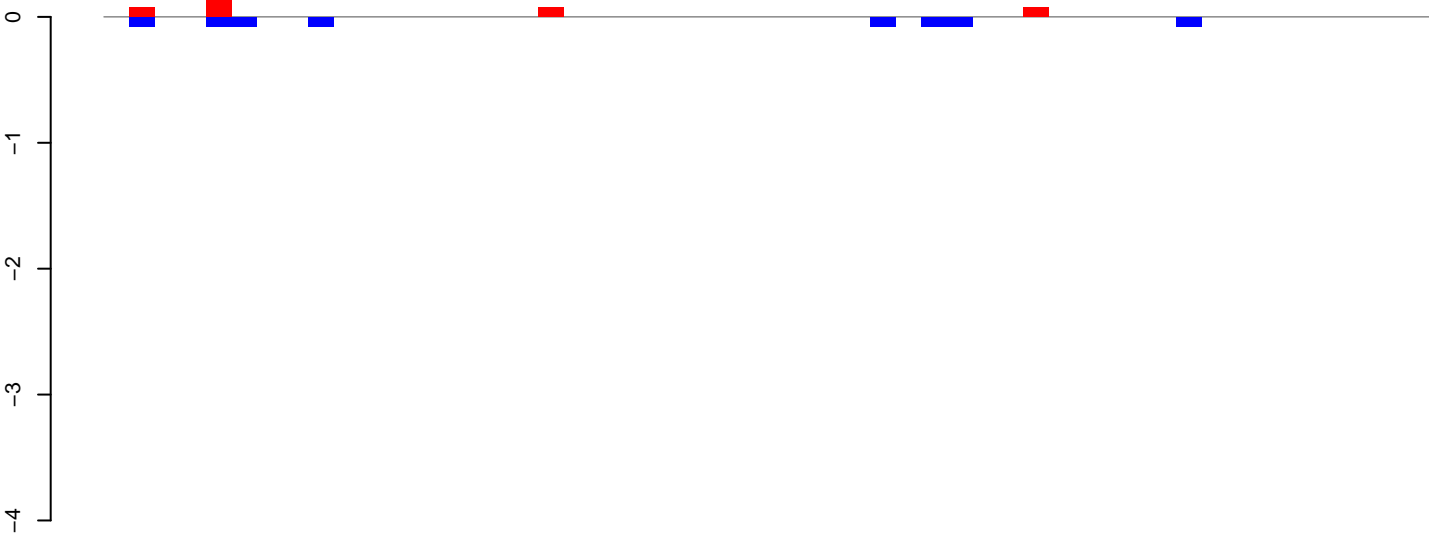
AeAlbo\_C710\_CHIKV.rep



positive=45, negative=13, total=58

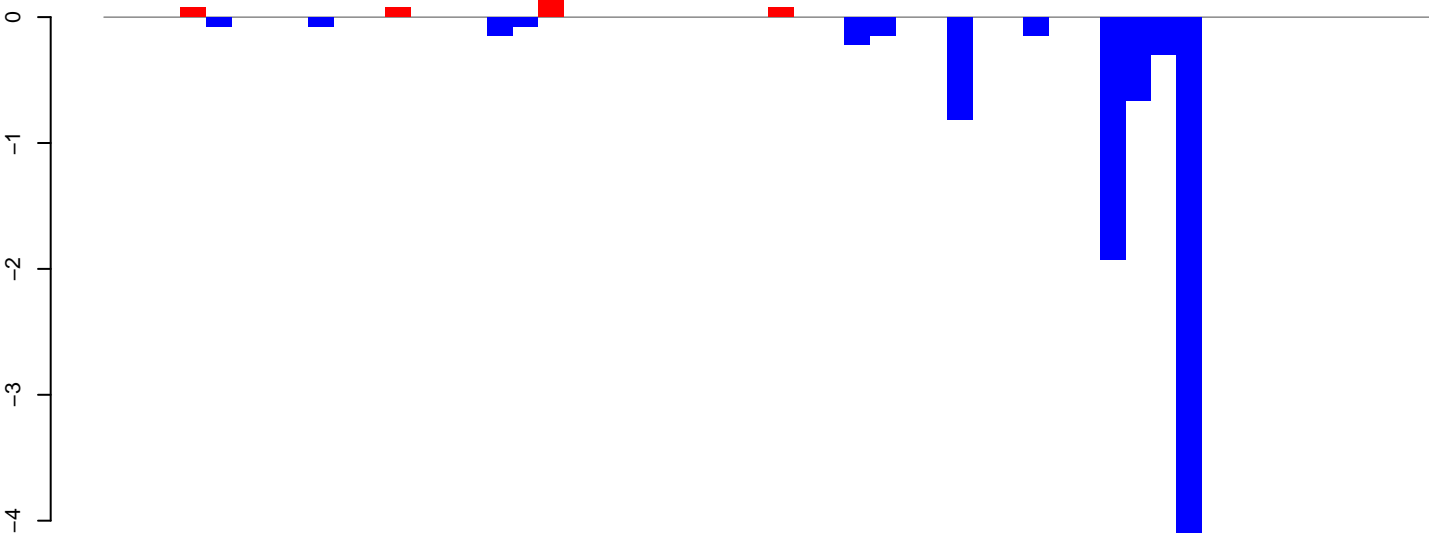
Window size=25, length=625, TE@ltr-1\_family-135@Unknown:1-625

AeAlbo\_C710\_CHIKV.18\_23.rep



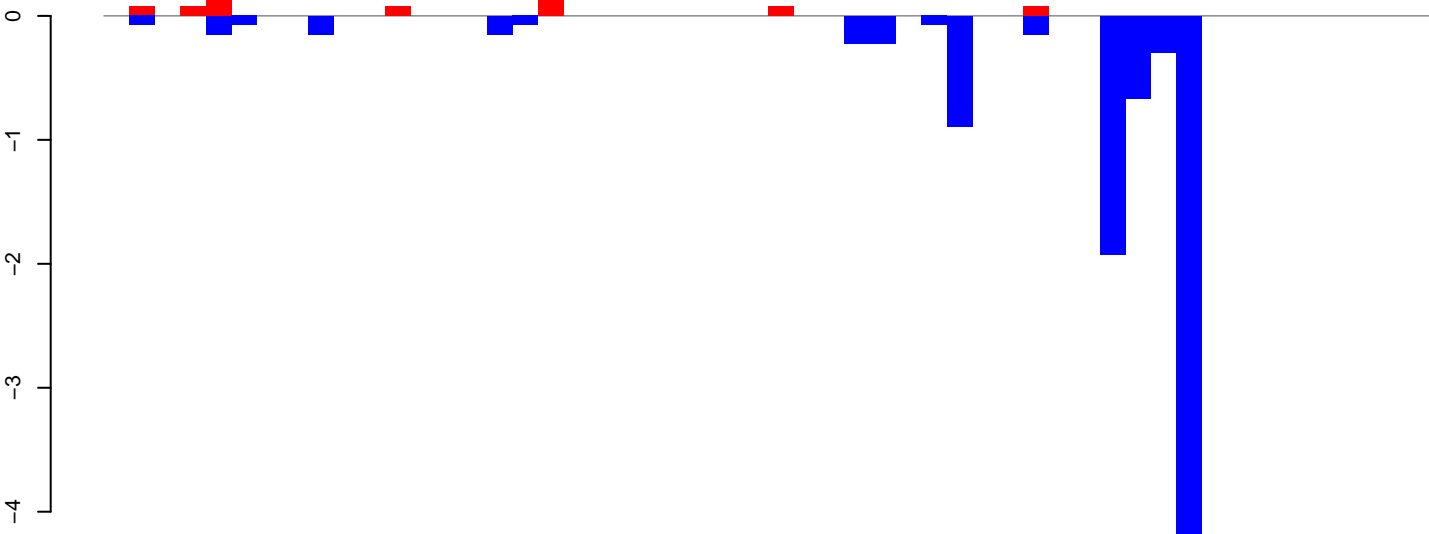
positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=9, total=9

AeAlbo\_C710\_CHIKV.rep

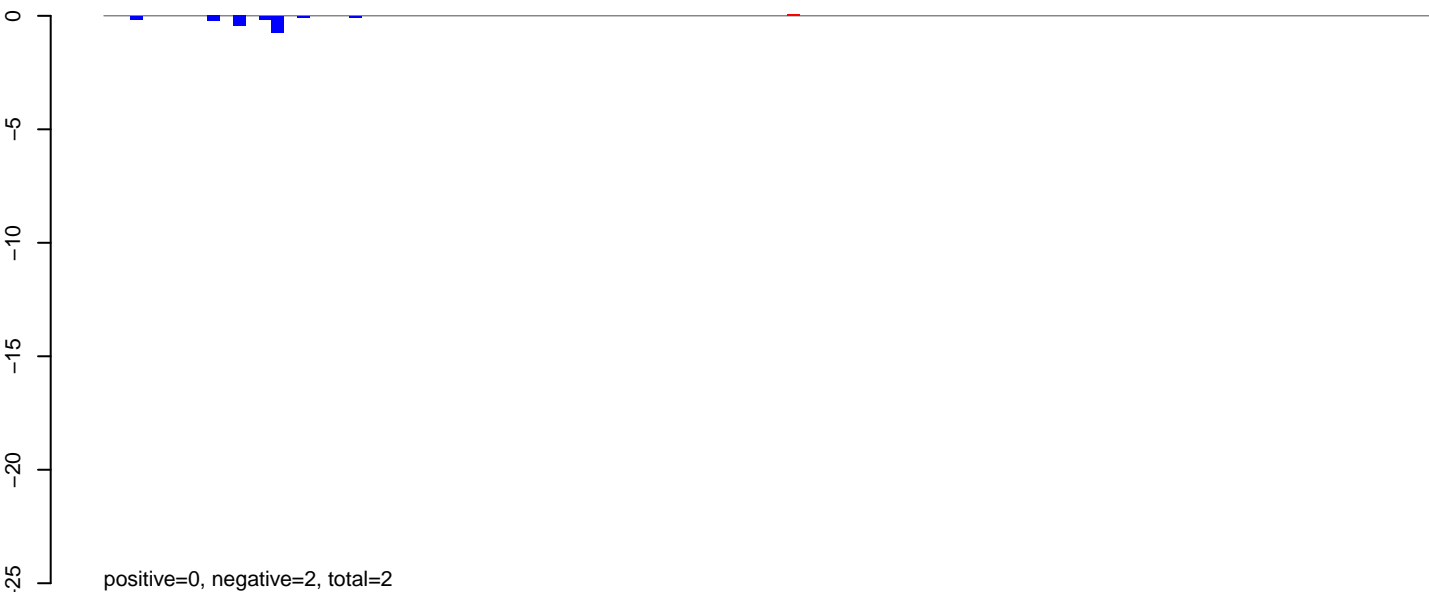


positive=1, negative=10, total=11

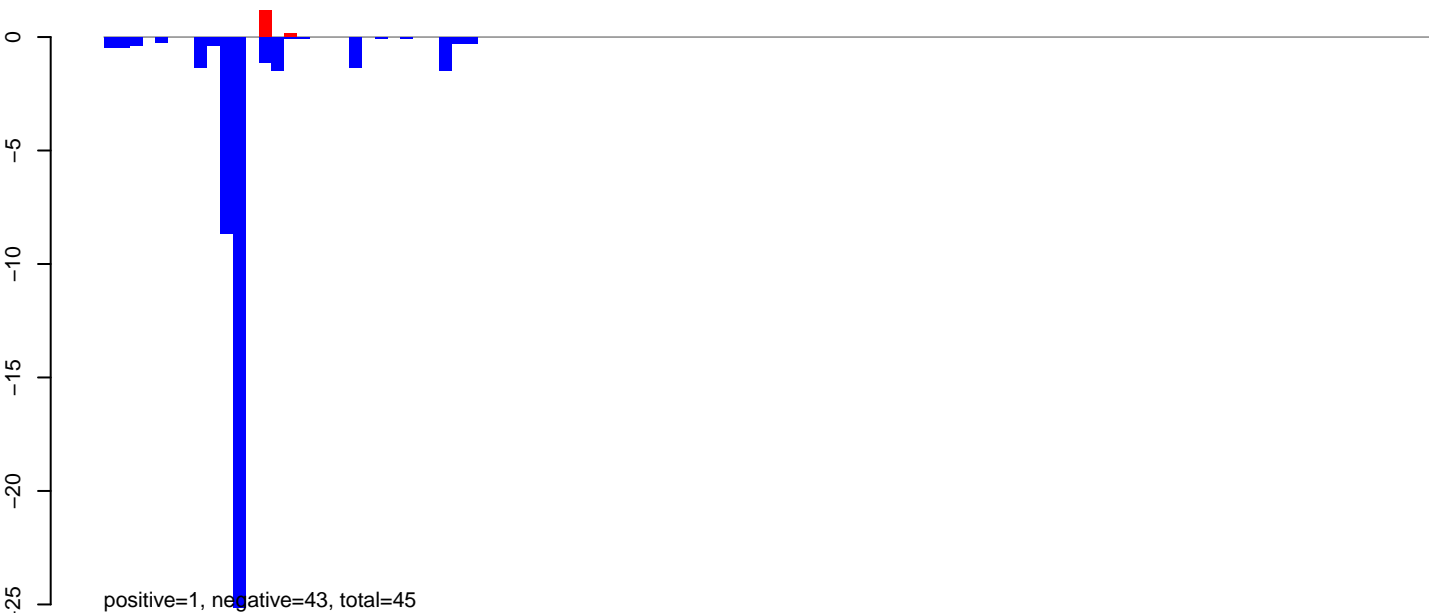
Window size=25, length=1298, TE@rnd-5 family-750@DNA:1-1298

0 200 400 600 800 1000 1200

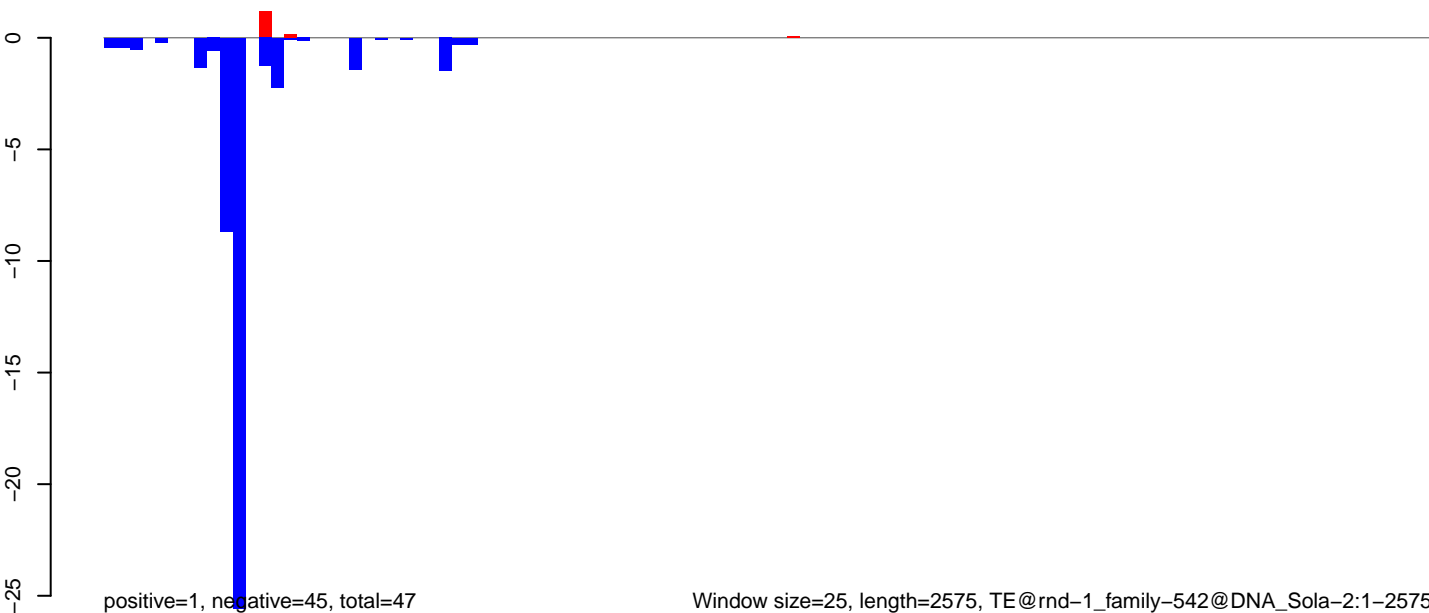
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



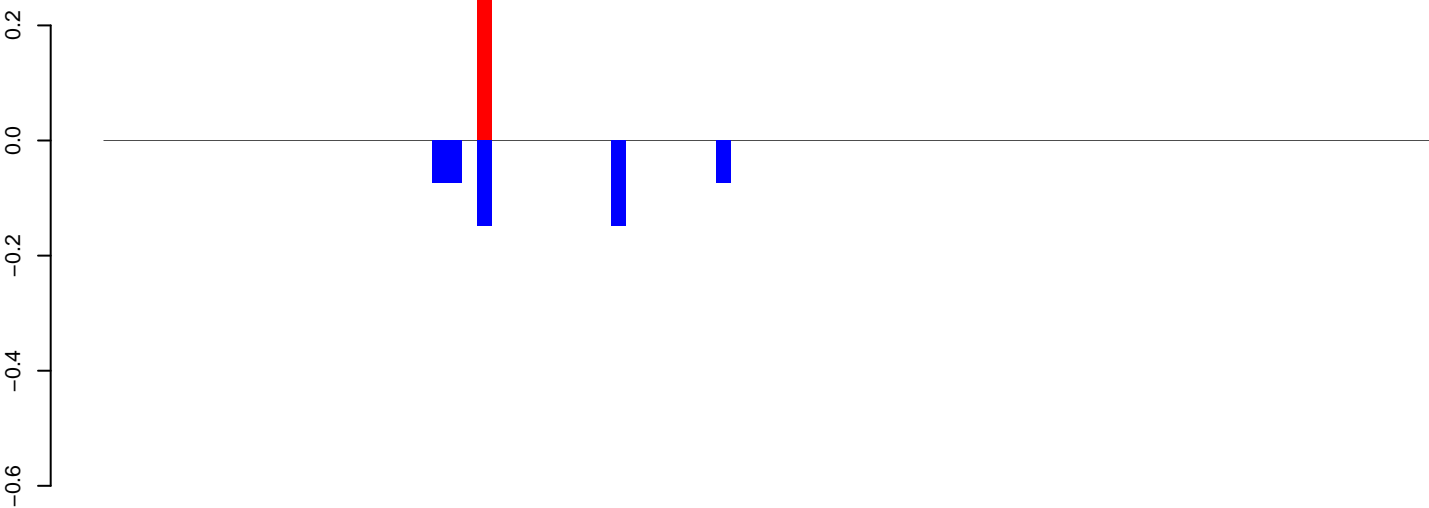
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=2575, TE@rnd-1\_family-542@DNA\_Sola-2:1-2575

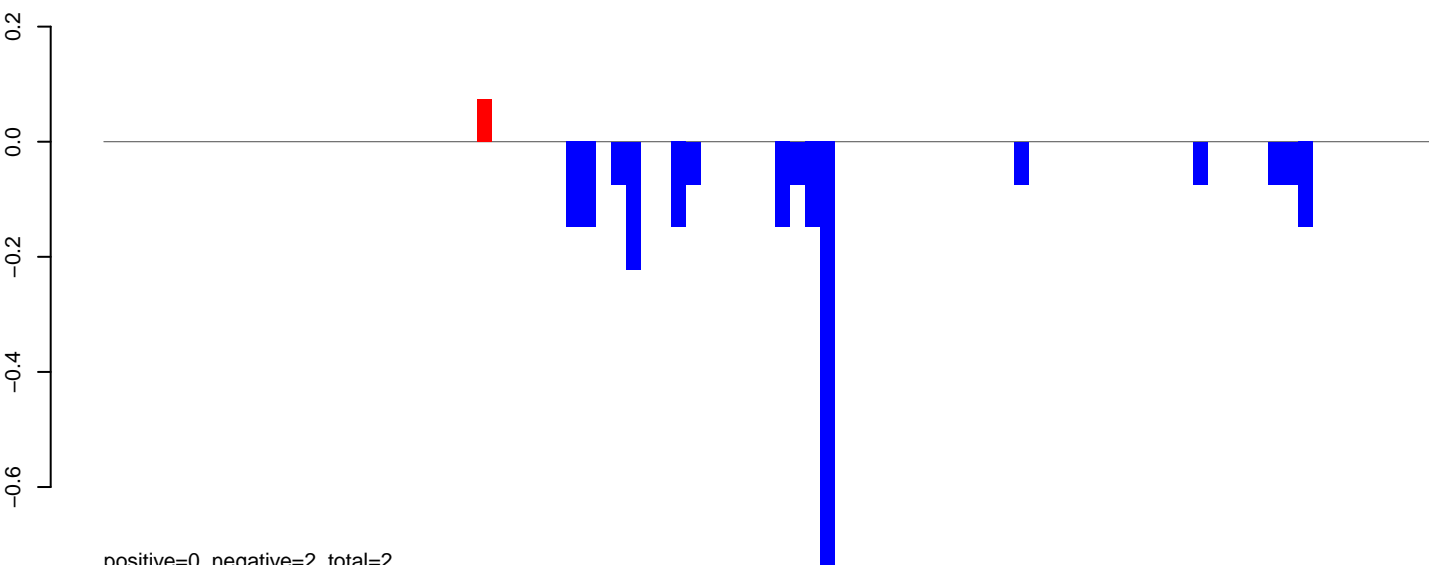
0 500 1000 1500 2000 2500

AeAlbo\_C710\_CHIKV.18\_23.rep



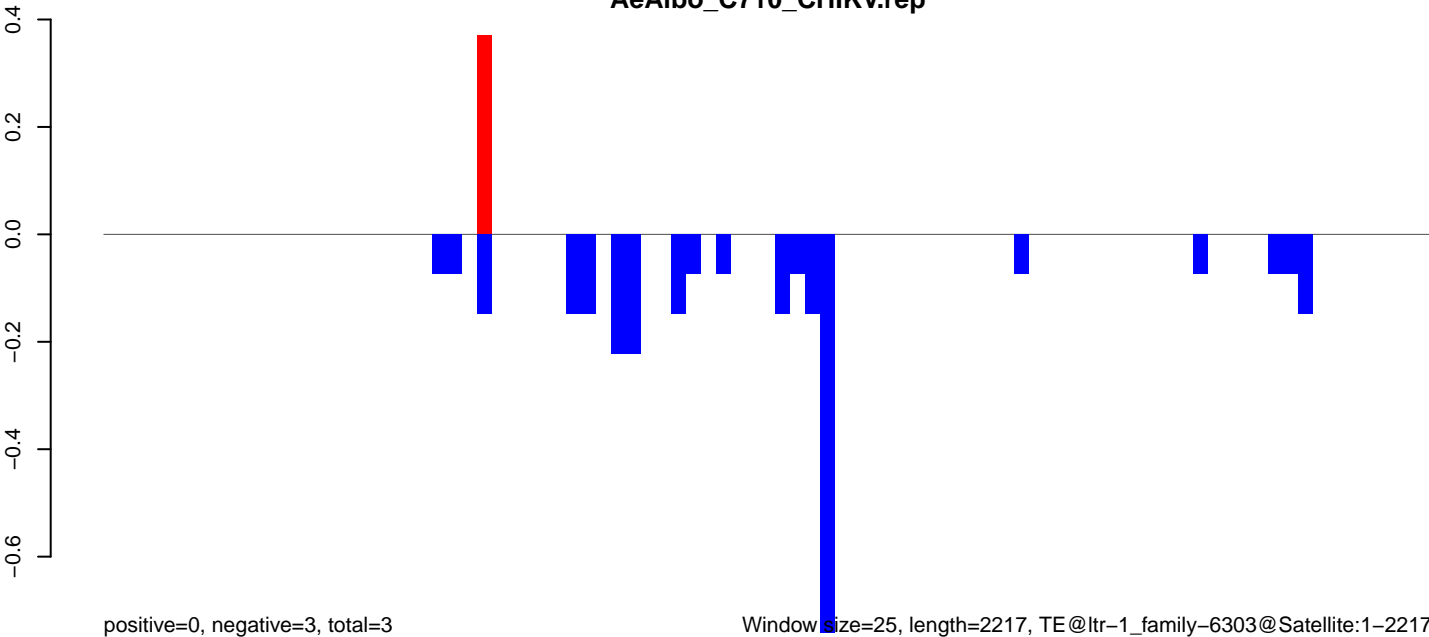
positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C710\_CHIKV.rep



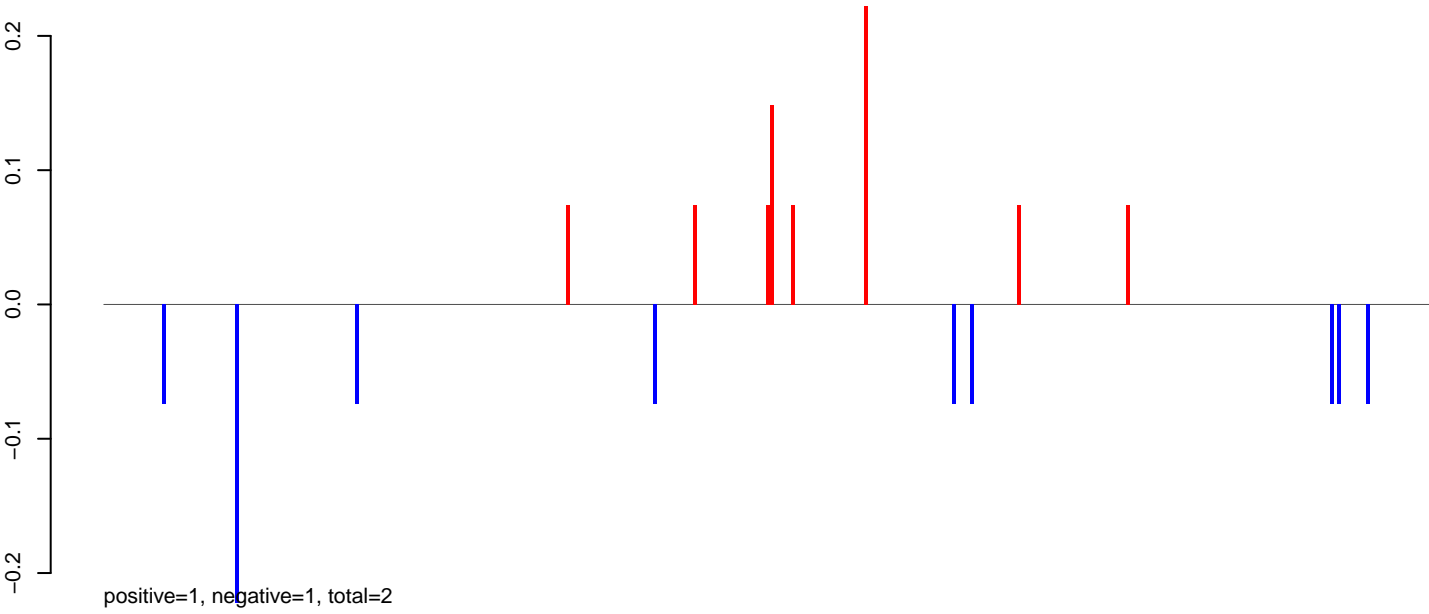
positive=0, negative=3, total=3

Window size=25, length=2217, TE@ltr-1\_family-6303@Satellite:1-2217

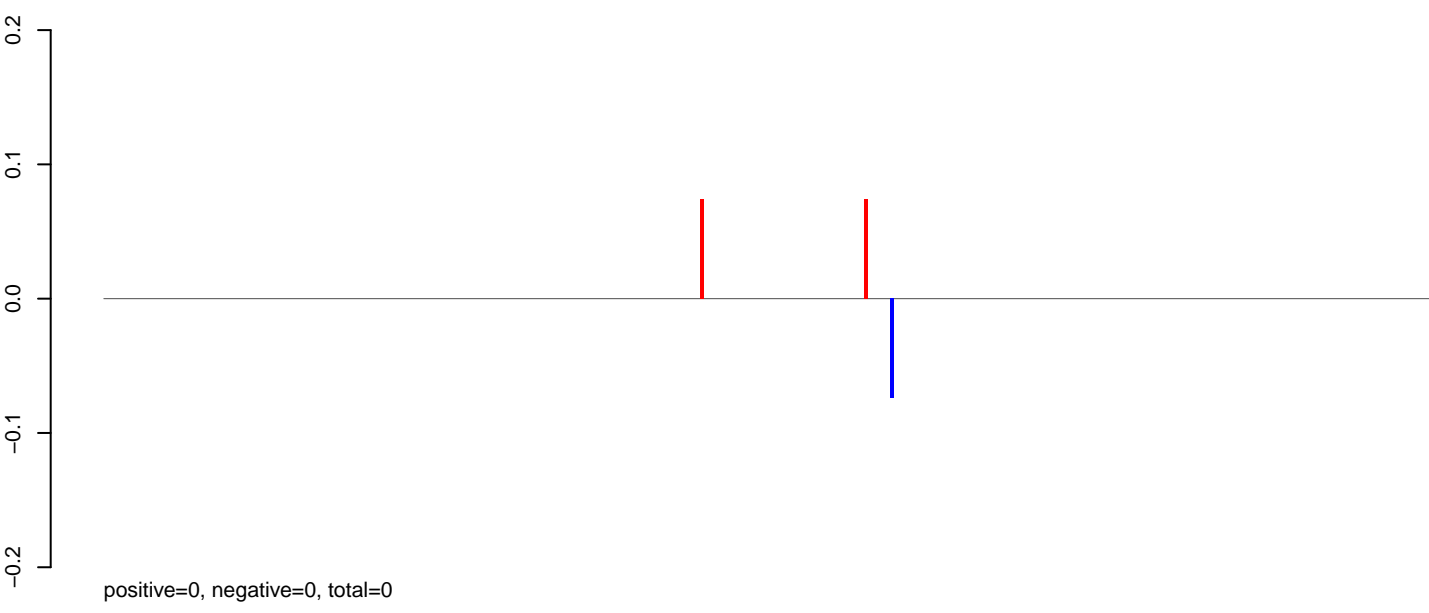
0 500 1000 1500 2000



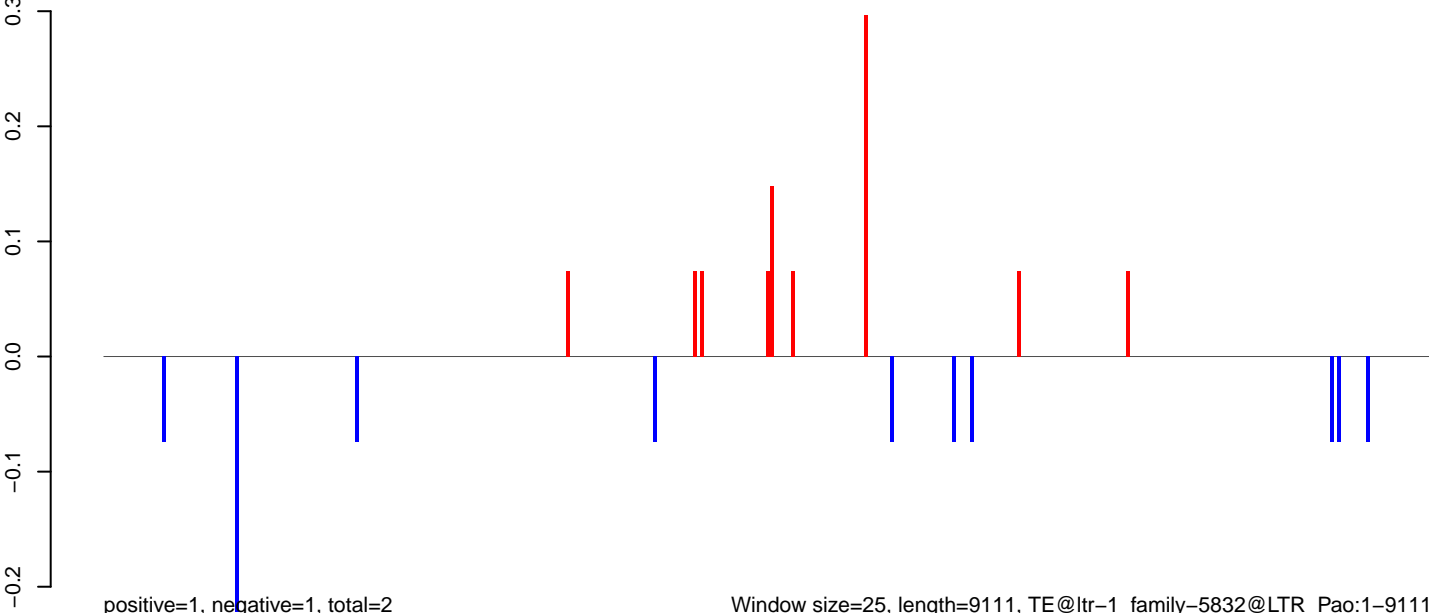
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



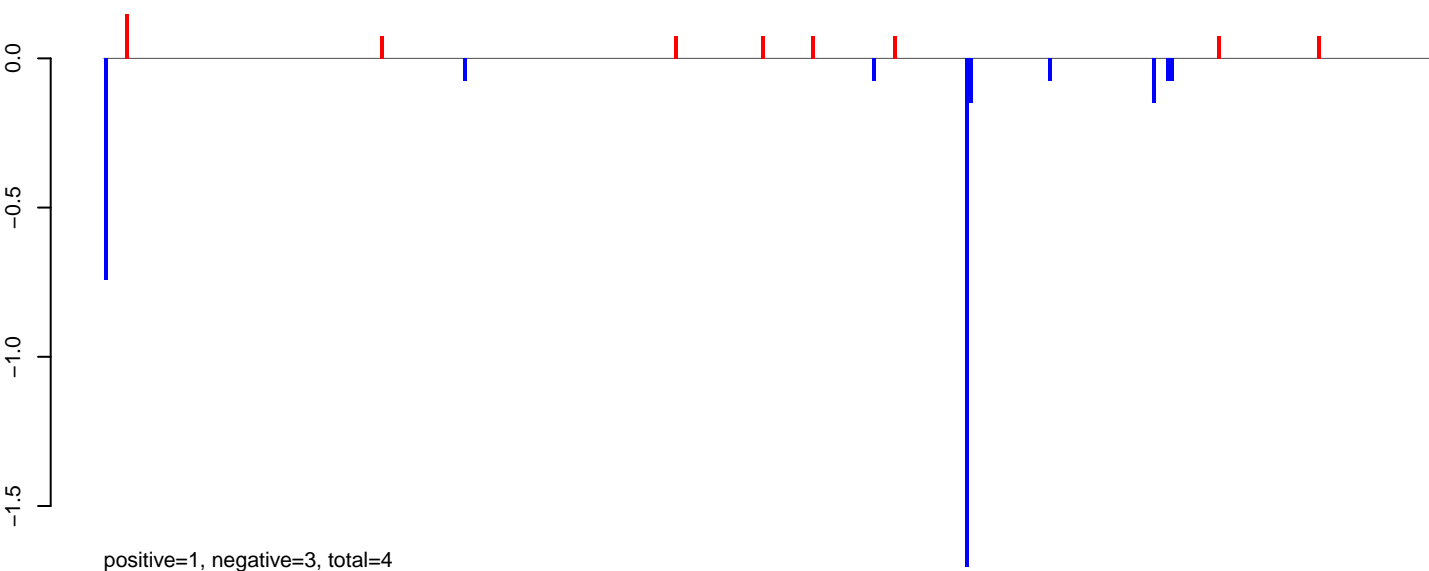
**AeAlbo\_C710\_CHIKV.rep**



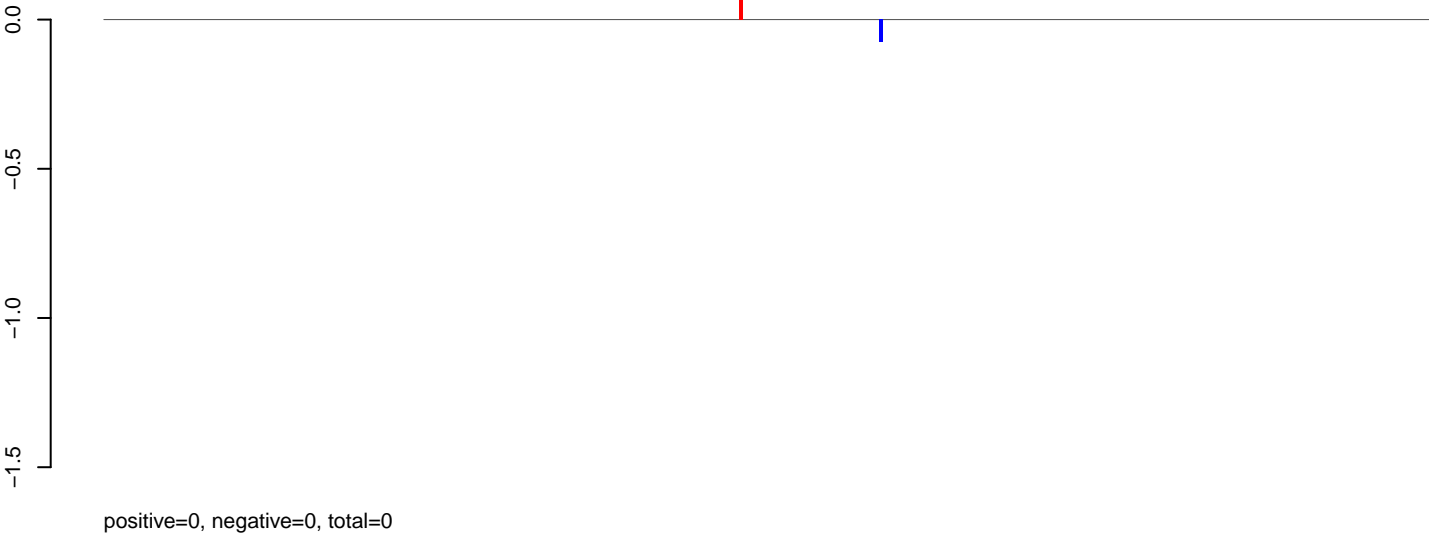
Window size=25, length=9111, TE@ltr-1\_family-5832@LTR\_Pao:1-9111

0 2000 4000 6000 8000

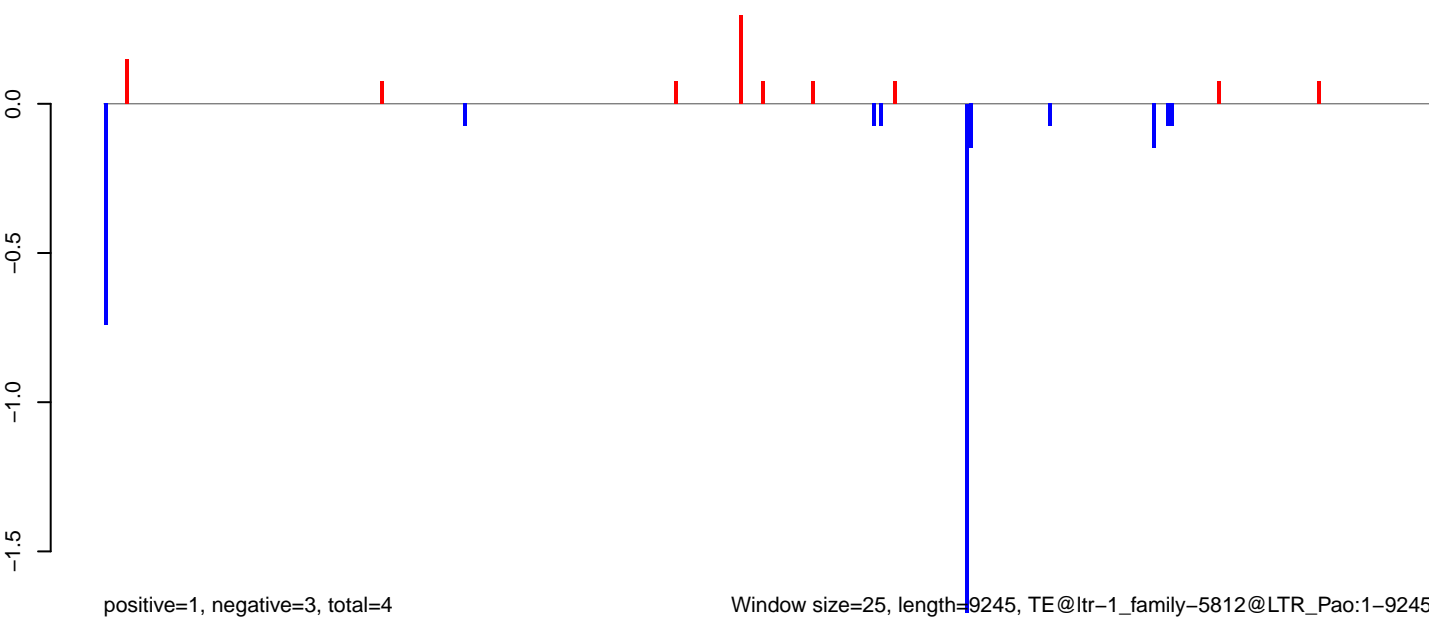
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

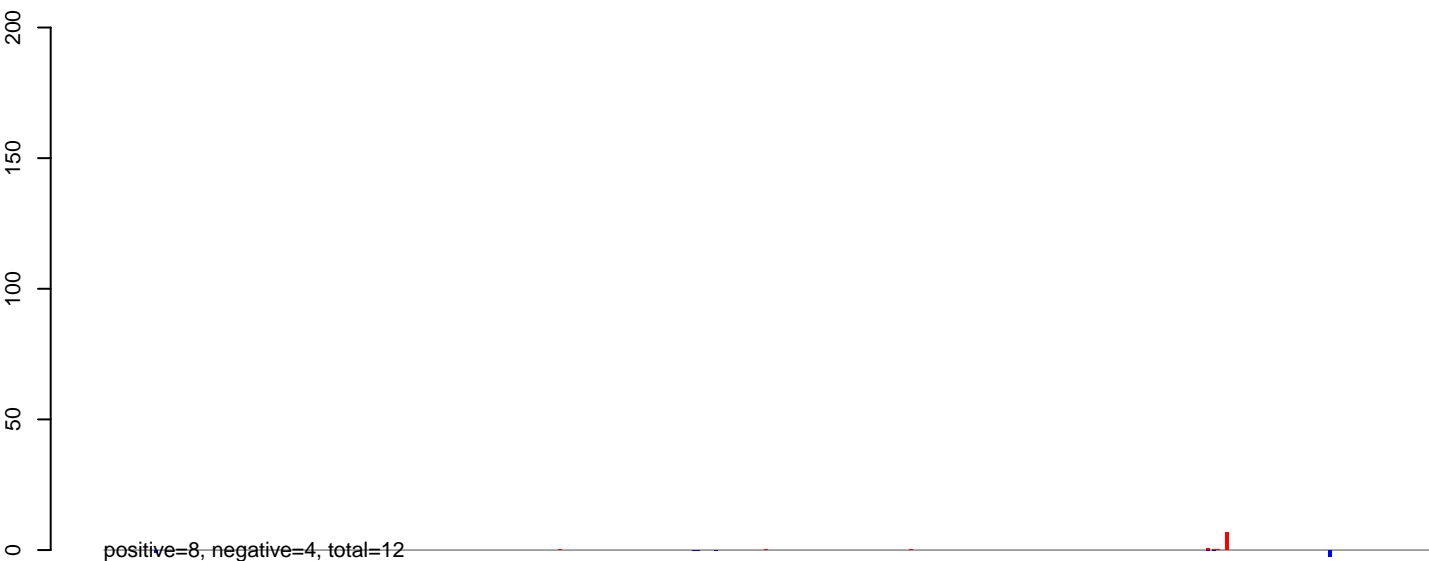


AeAlbo\_C710\_CHIKV.rep



Window size=25, length=9245, TE@ltr-1\_family-5812@LTR\_Pao:1-9245

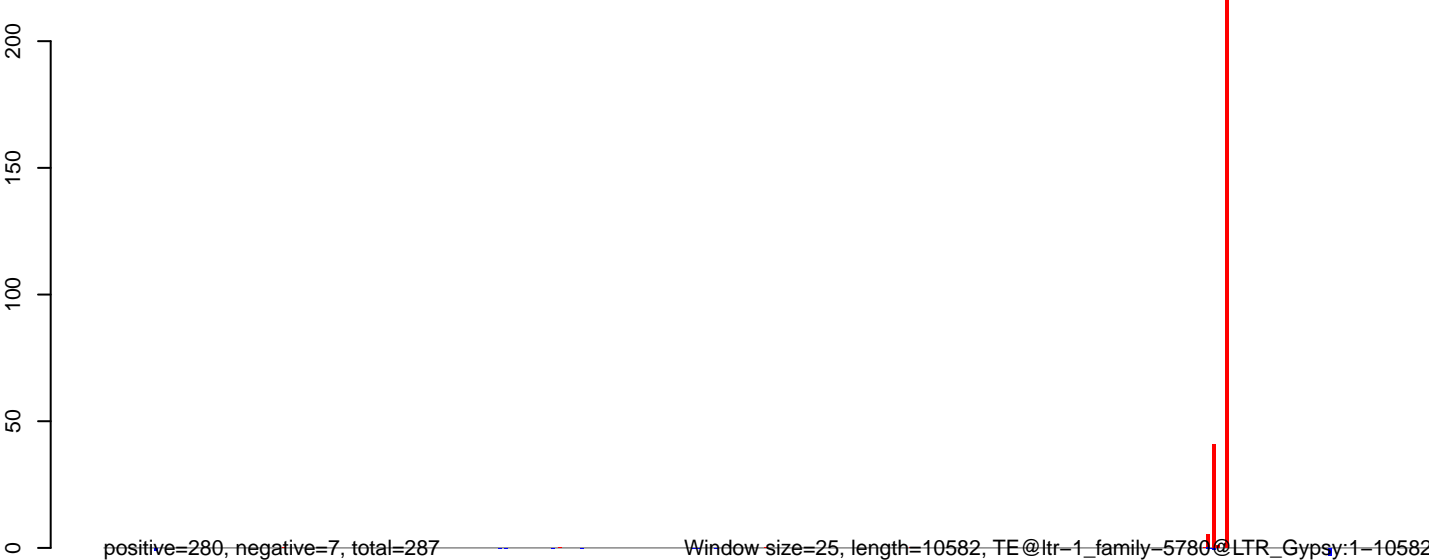
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



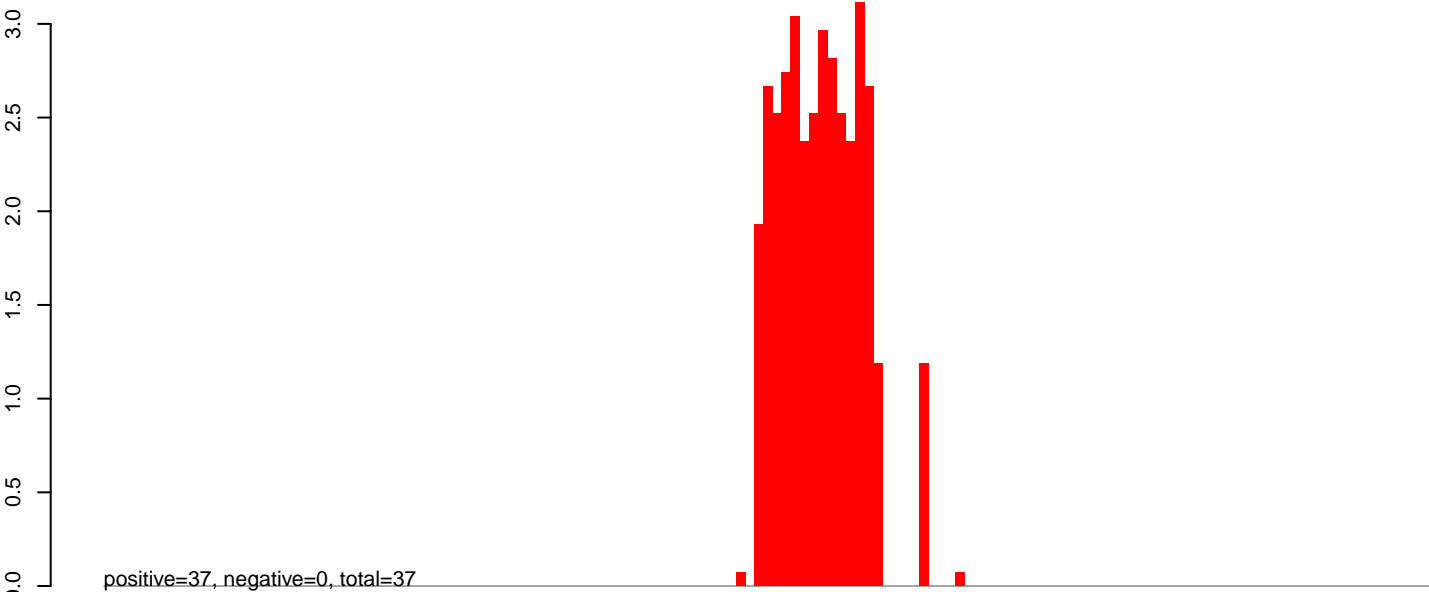
AeAlbo\_C710\_CHIKV.rep



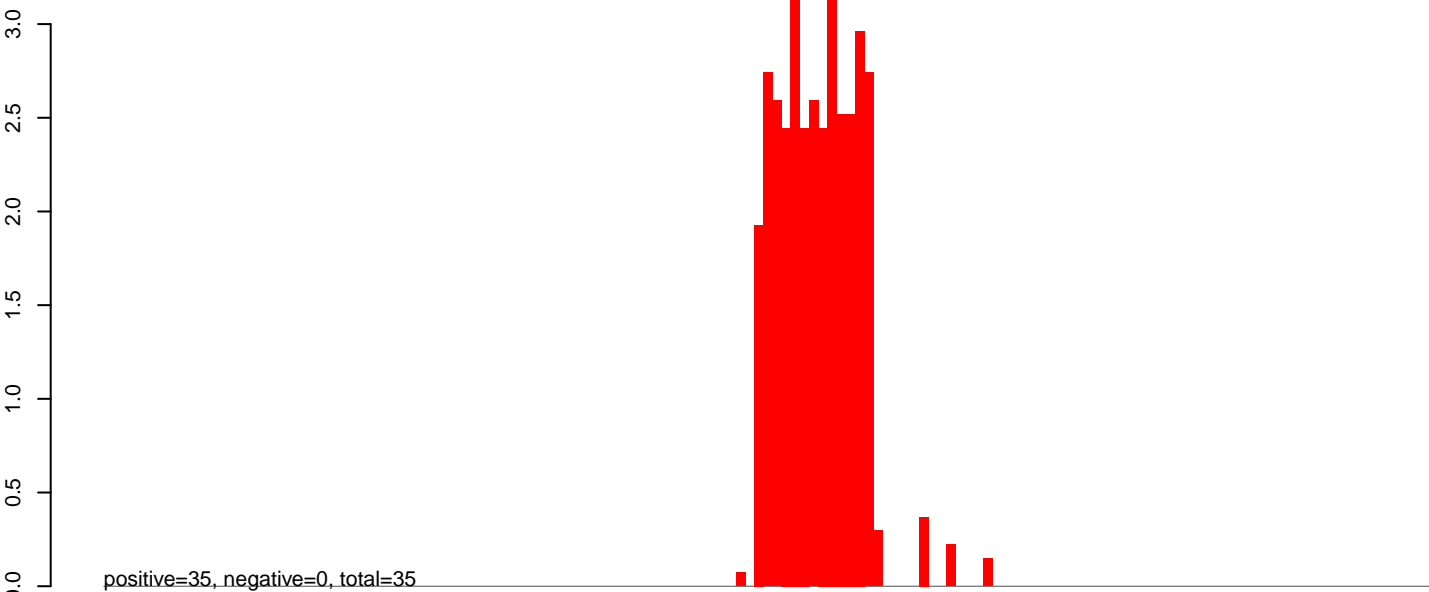
0 2000 4000 6000 8000 10000



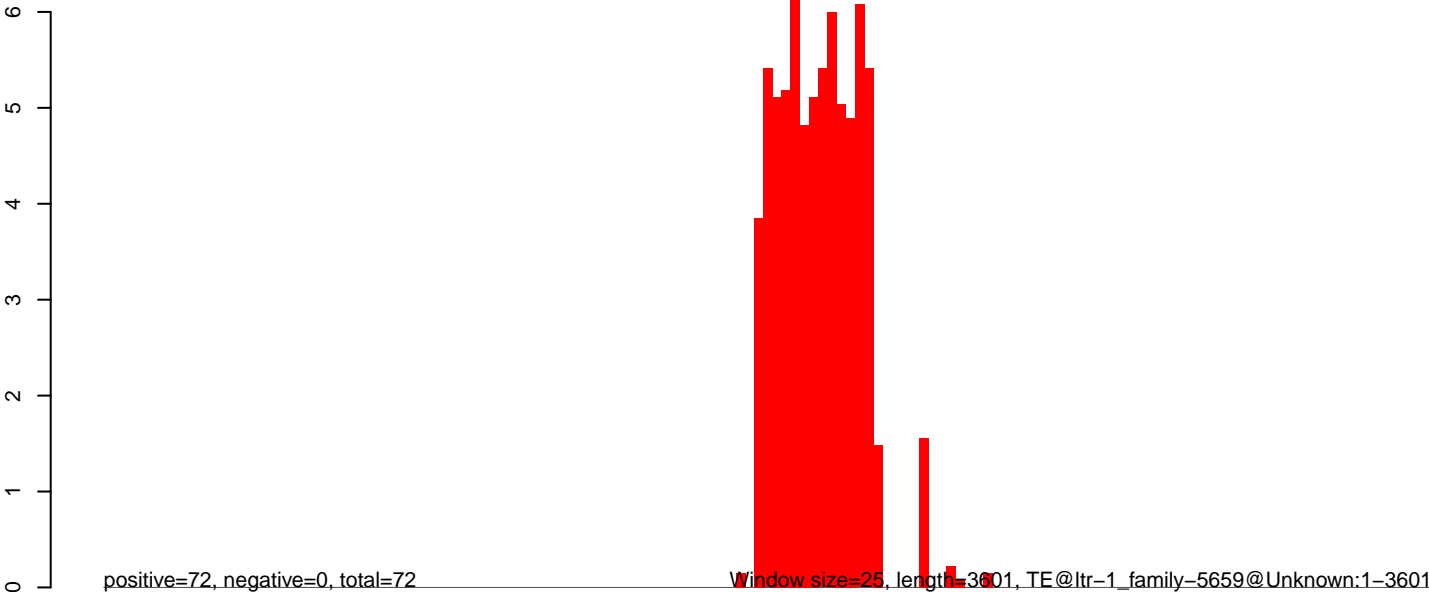
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



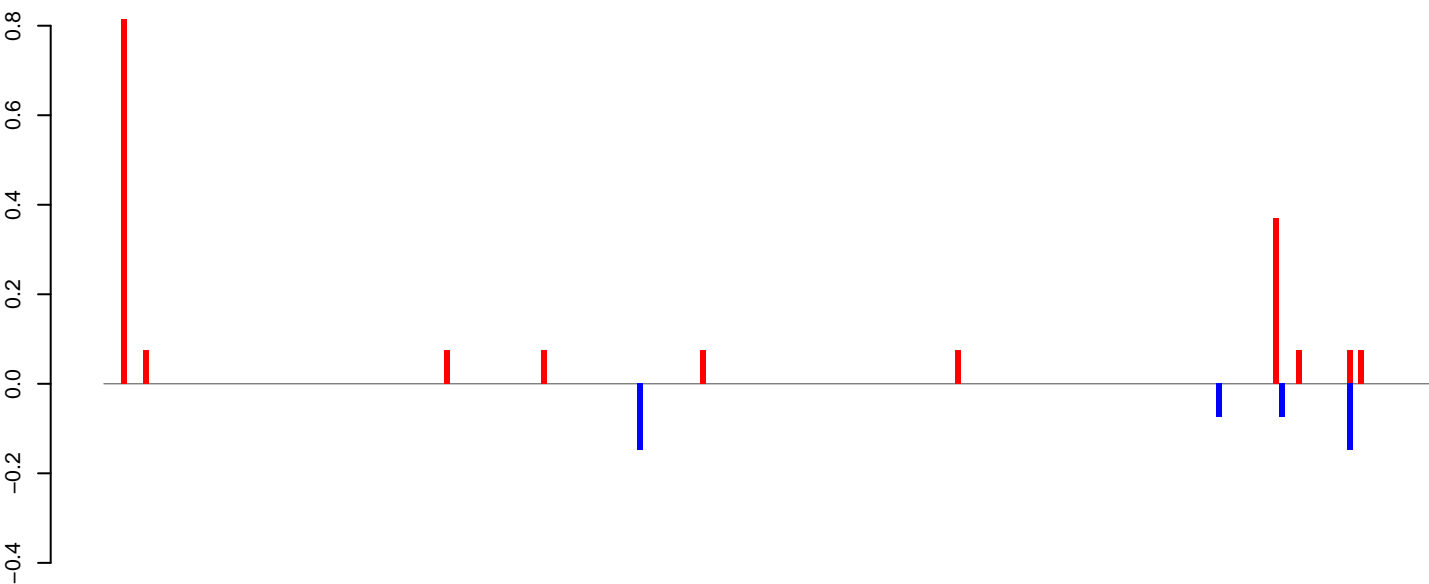
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=3601, TE@ltr-1\_family-5659@Unknown:1-3601

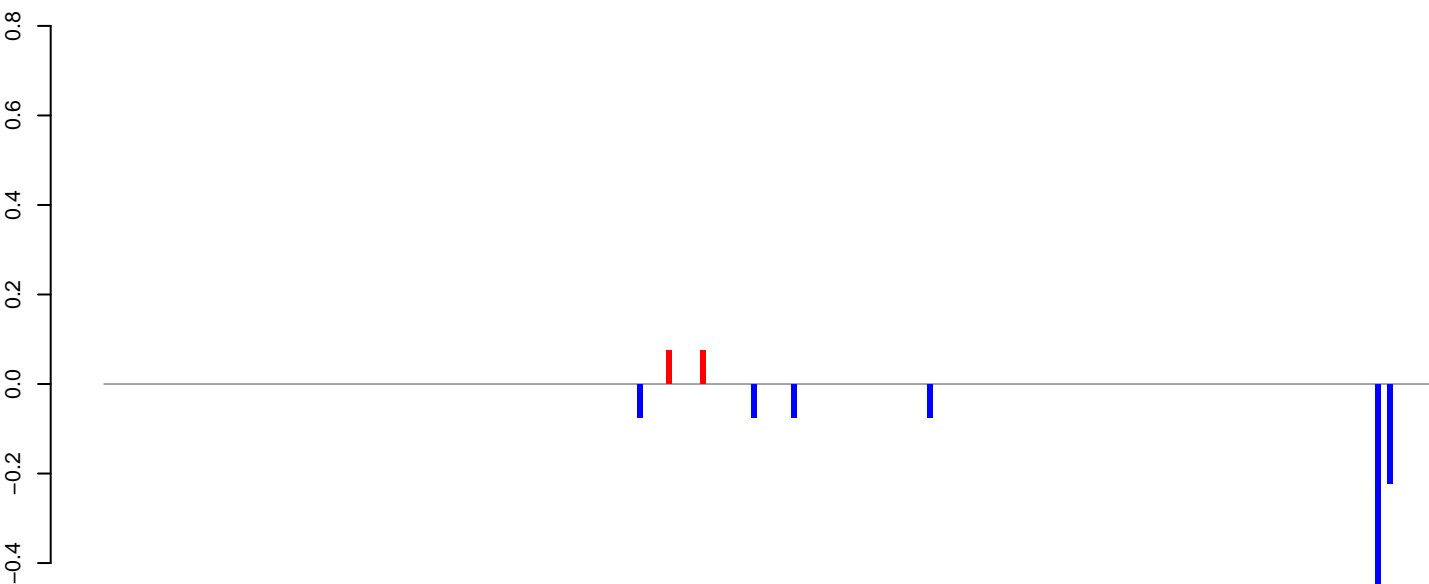
0 1000 2000 3000

AeAlbo\_C710\_CHIKV.18\_23.rep



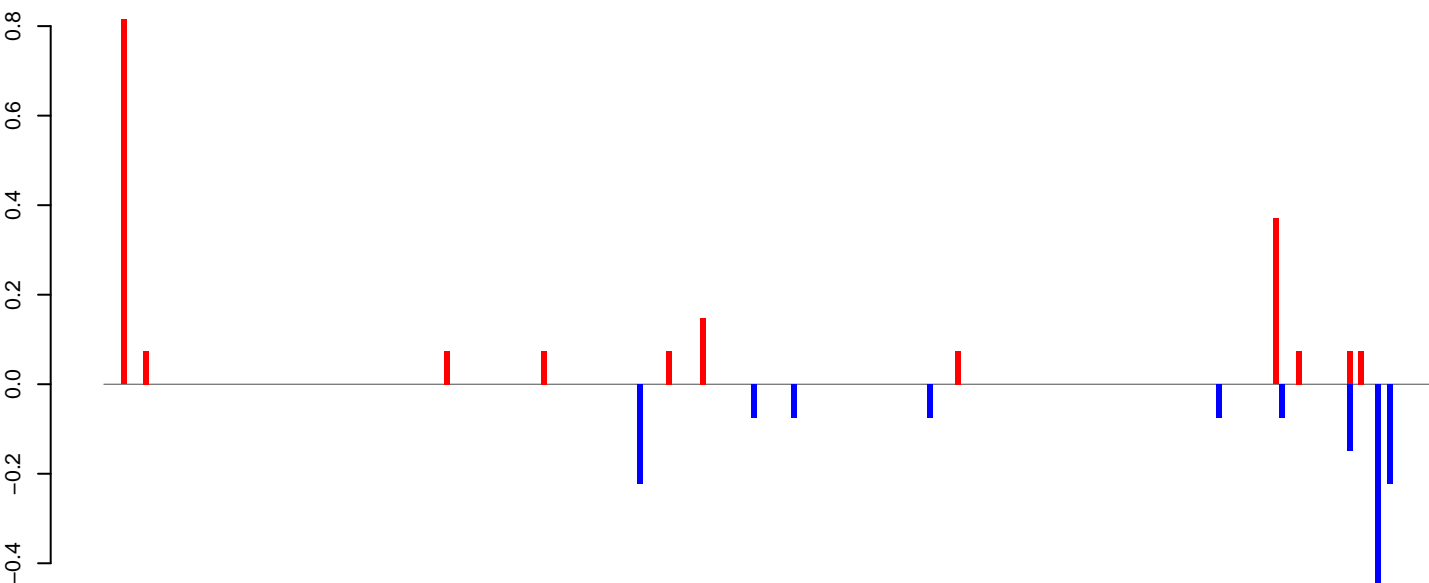
positive=2, negative=0, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.rep

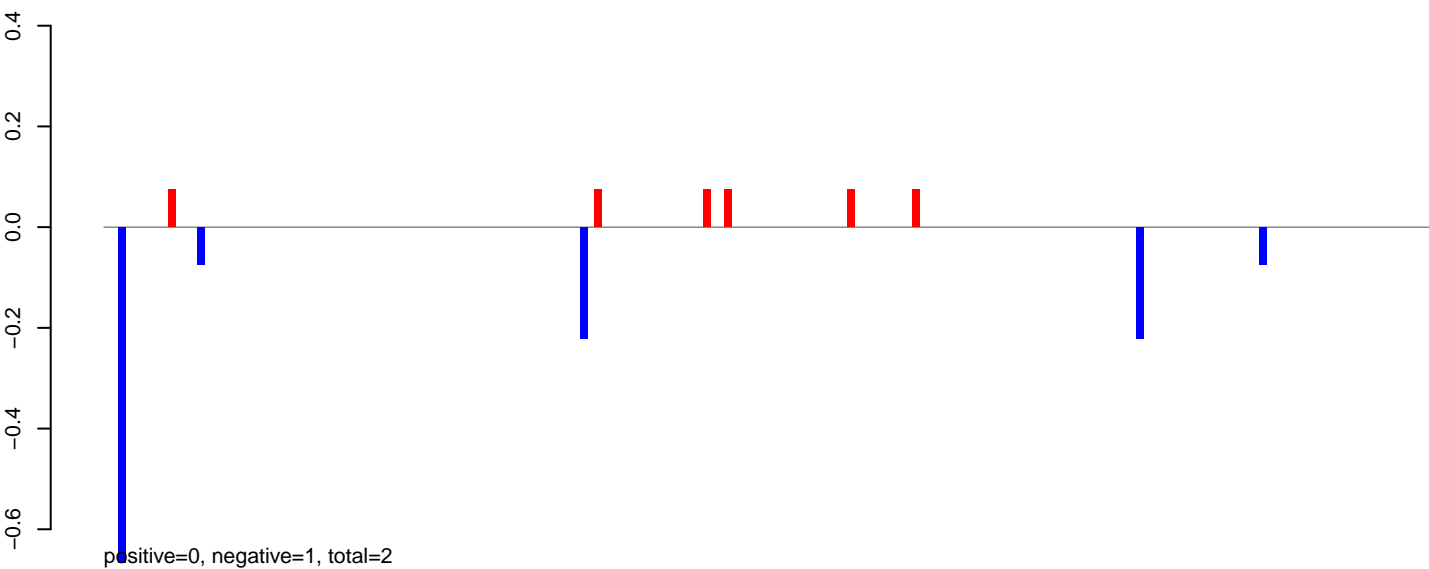


positive=2, negative=1, total=3

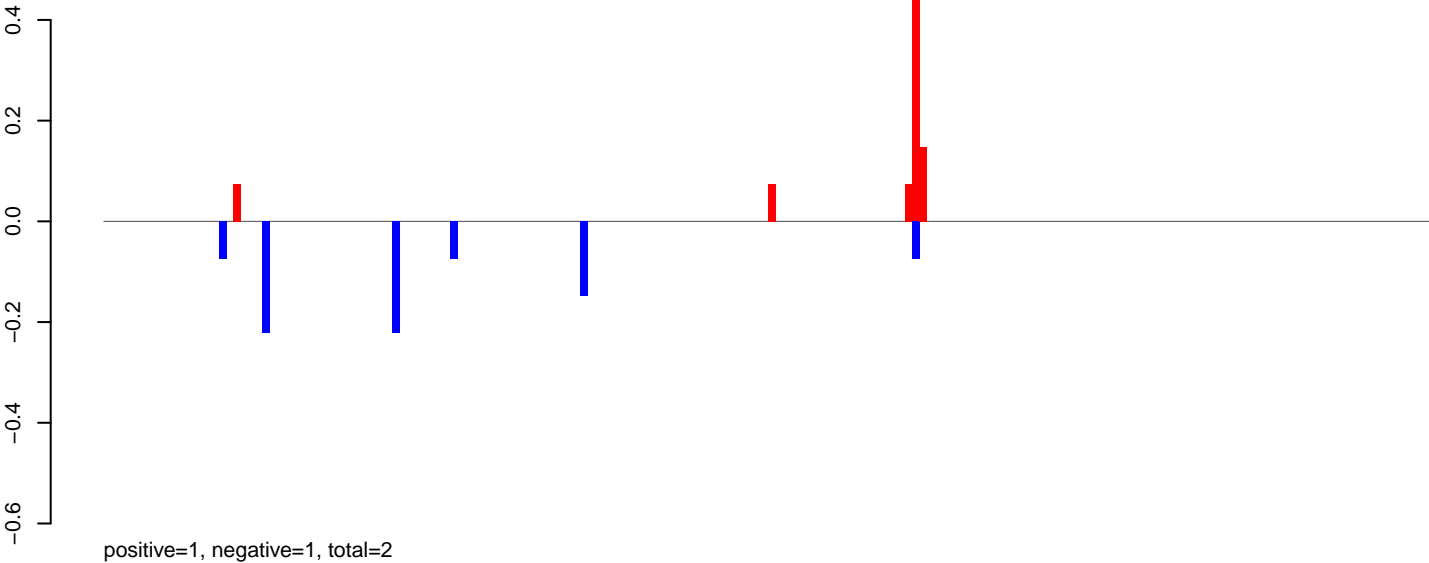
Window size=25, length=5847, TE@ltr-1\_family-5588@LTR\_Copia:1-5847

0 1000 2000 3000 4000 5000 6000

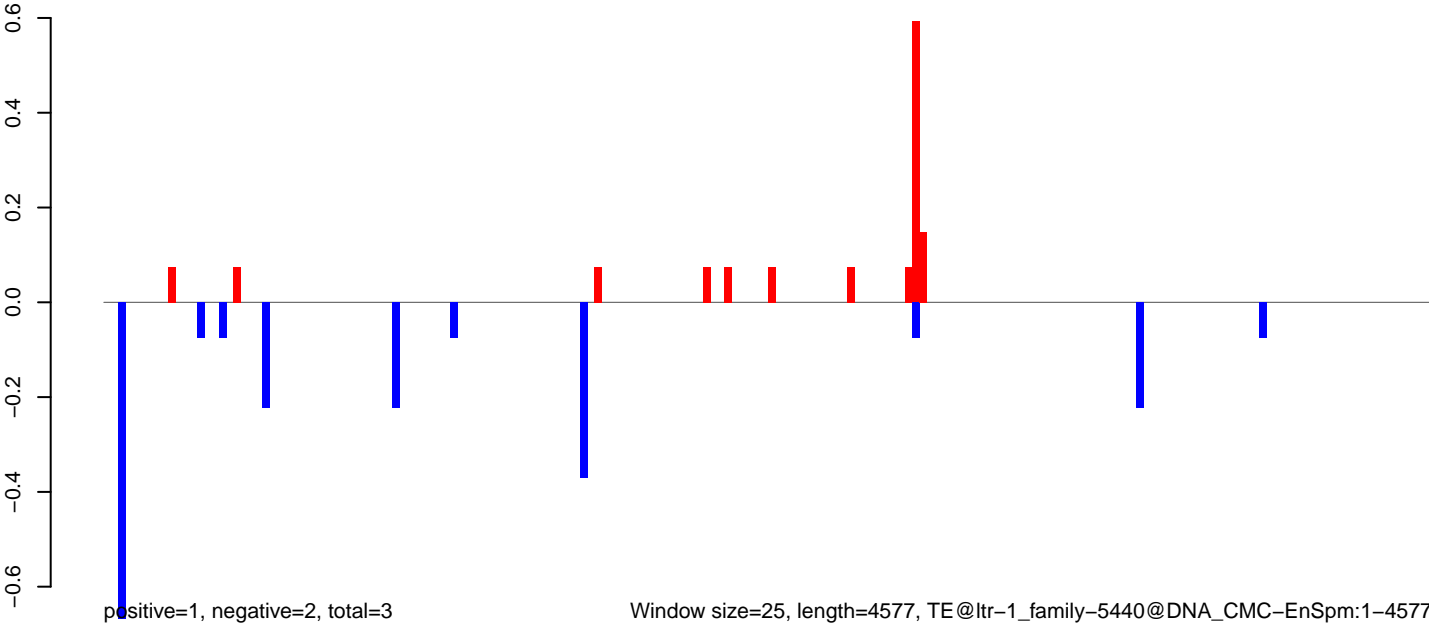
AeAlbo\_C710\_CHIKV.18\_23.rep



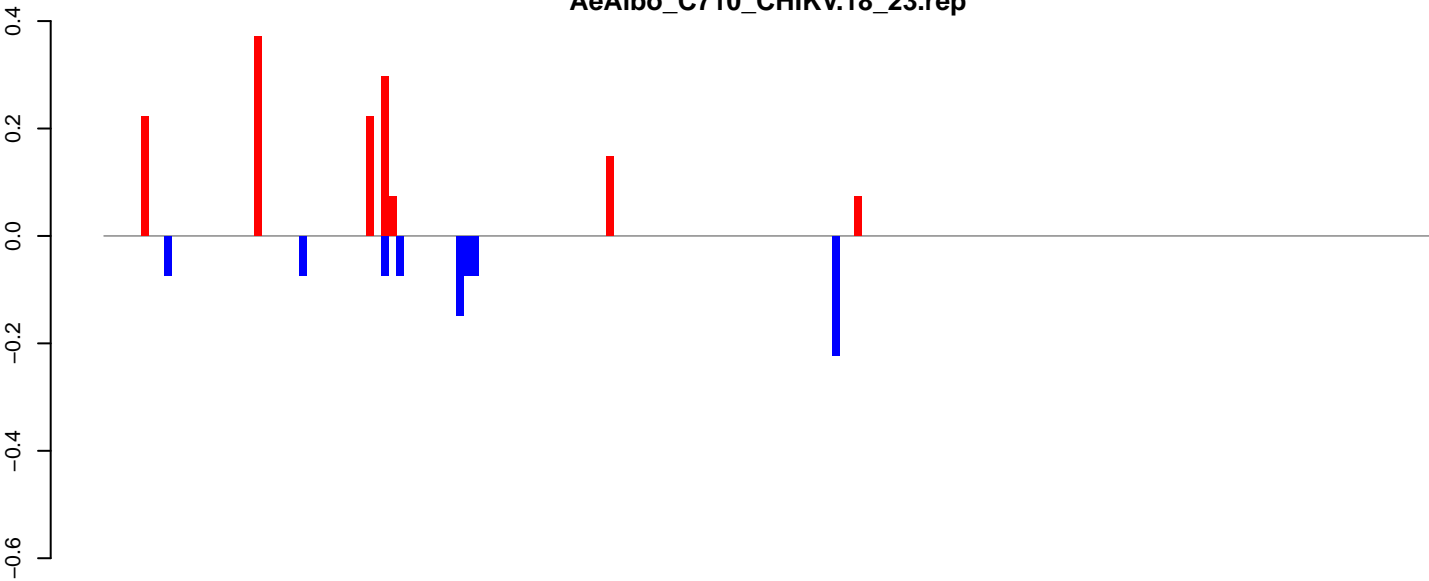
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

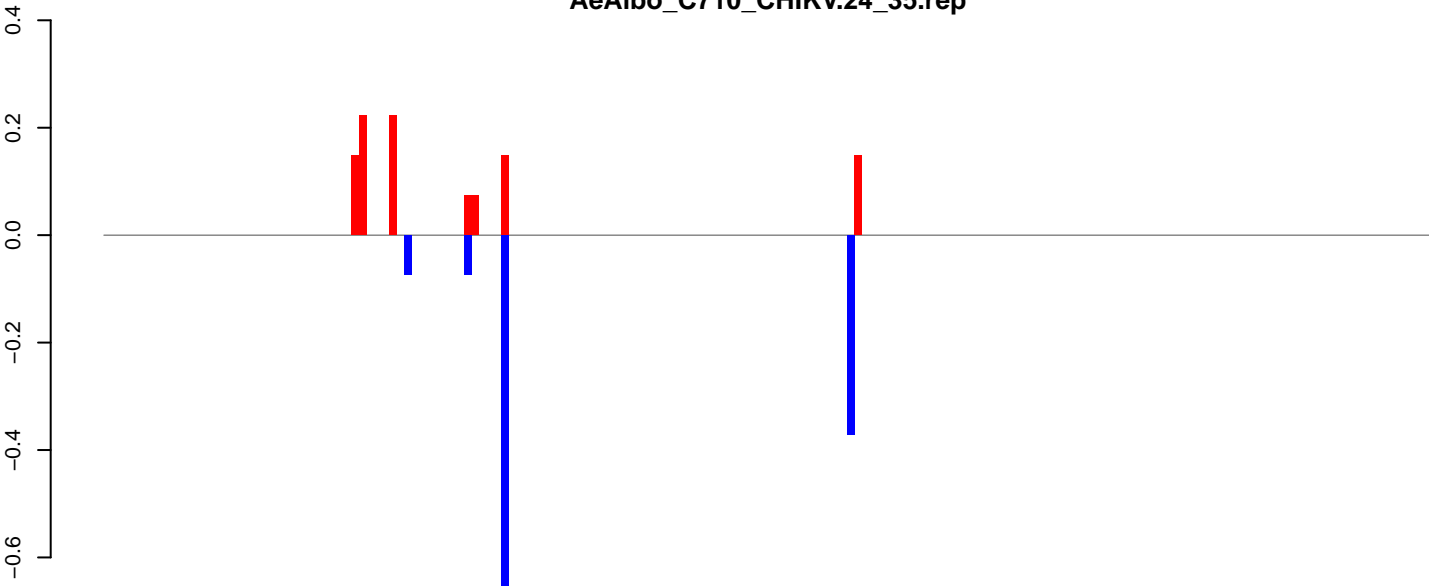


AeAlbo\_C710\_CHIKV.18\_23.rep



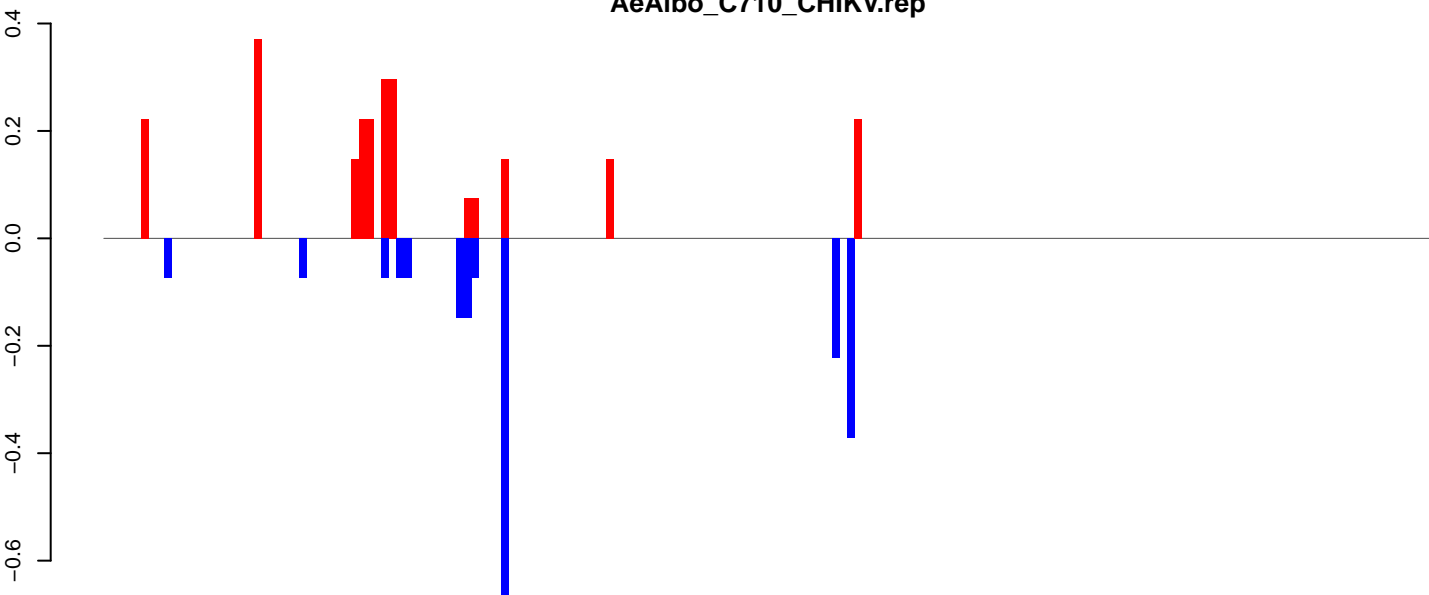
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.rep

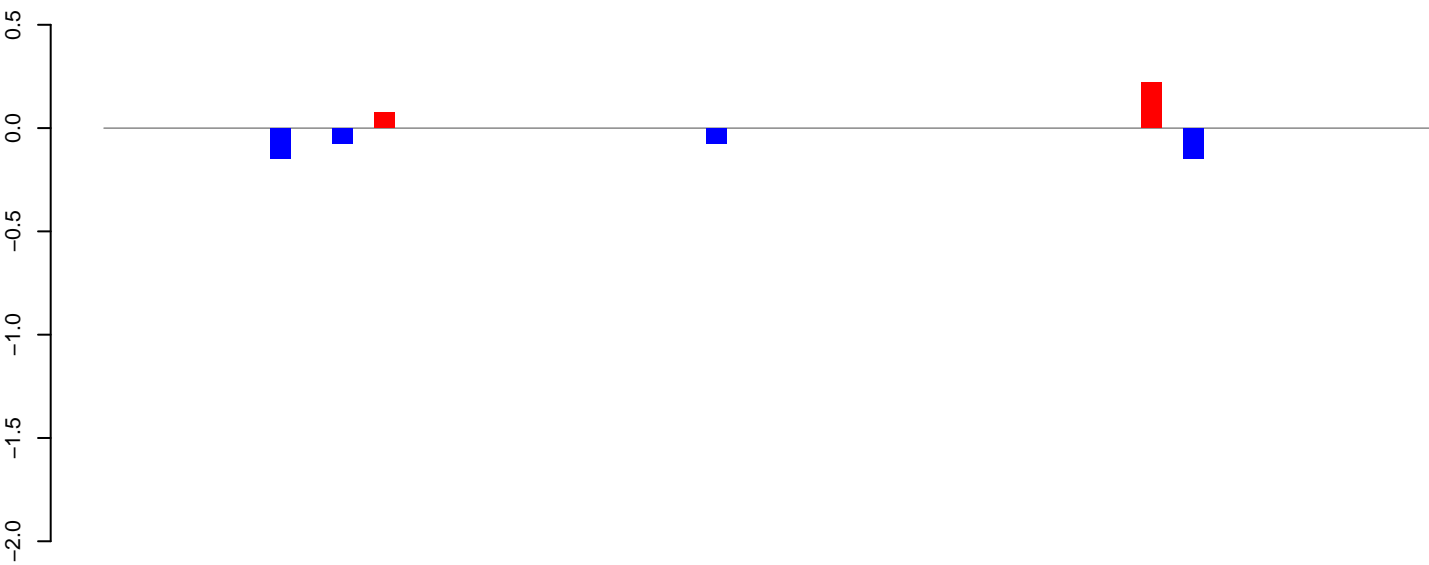


positive=2, negative=2, total=5

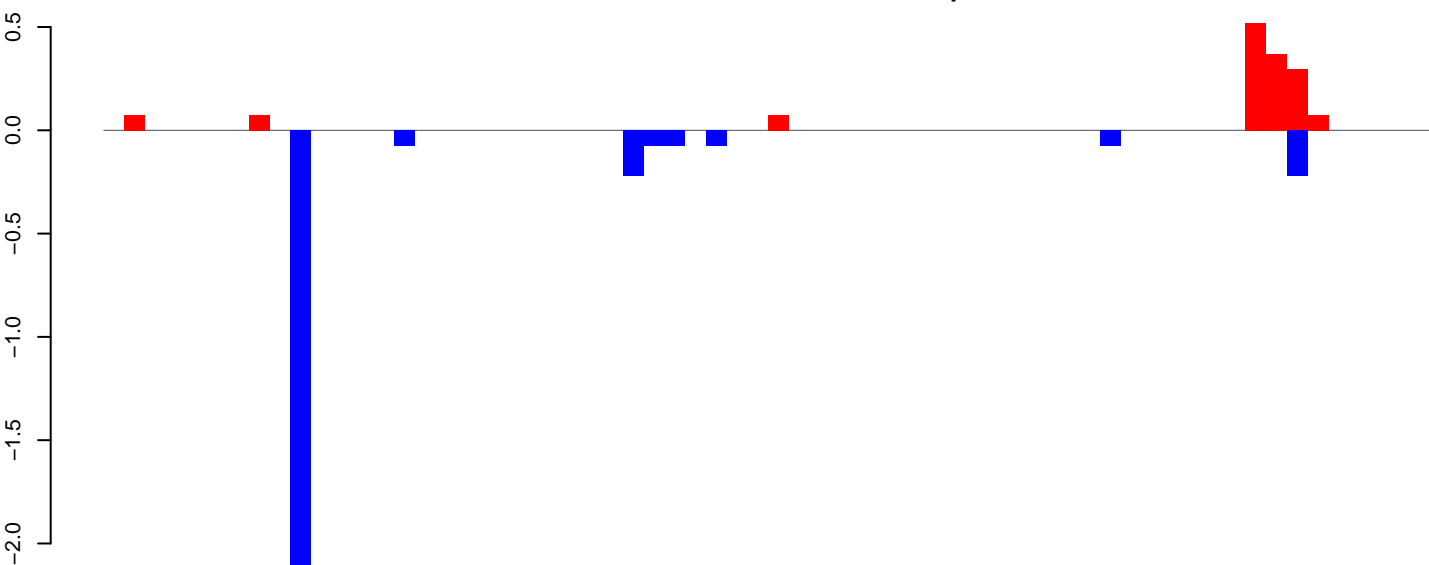
Window size=25, length=4407, TE@ltr-1\_family-5410@LINE\_I:1-4407

0 1000 2000 3000 4000

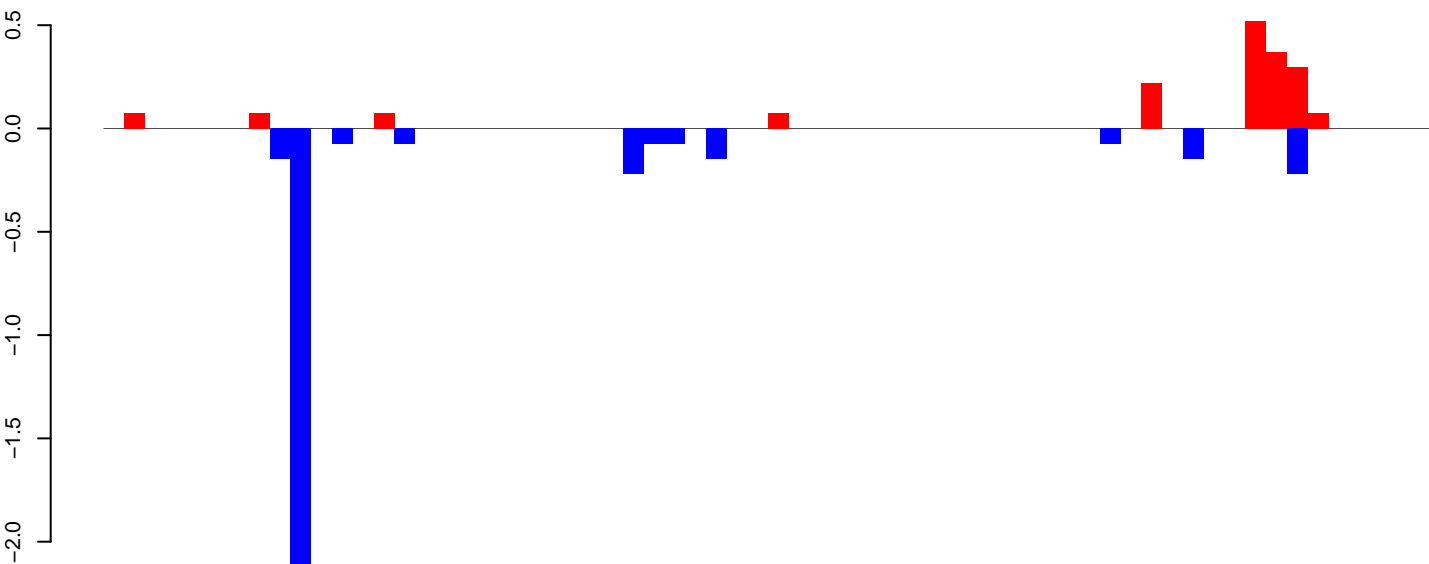
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



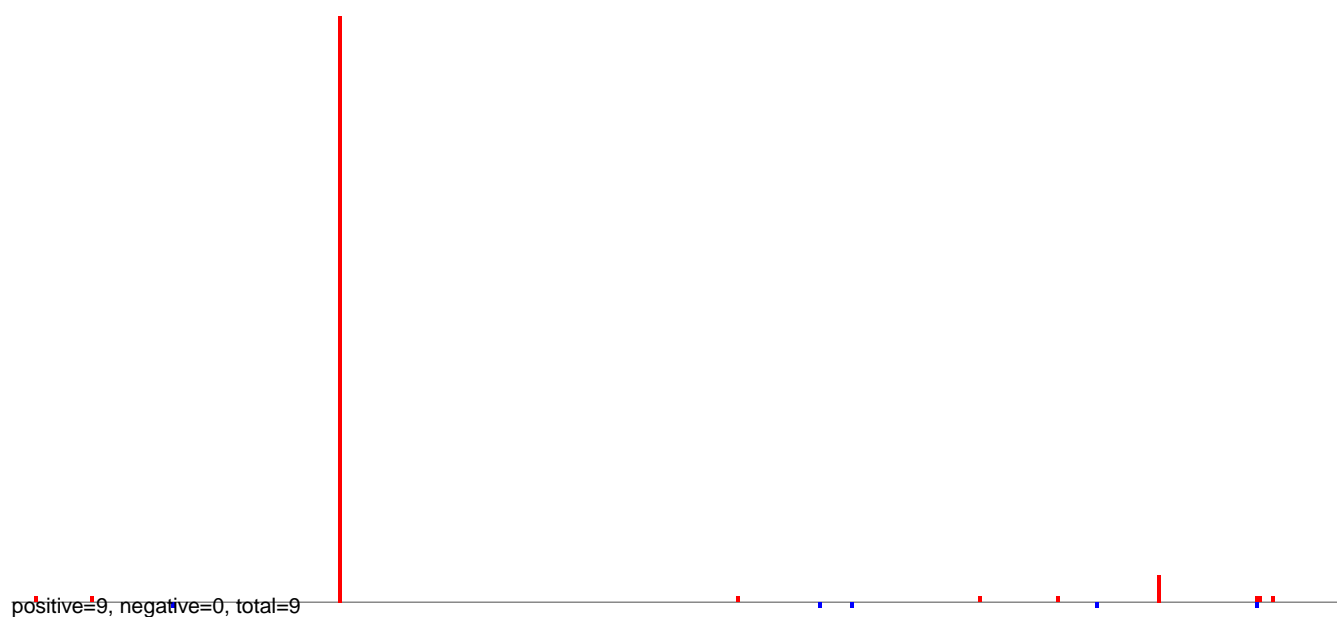
AeAlbo\_C710\_CHIKV.rep



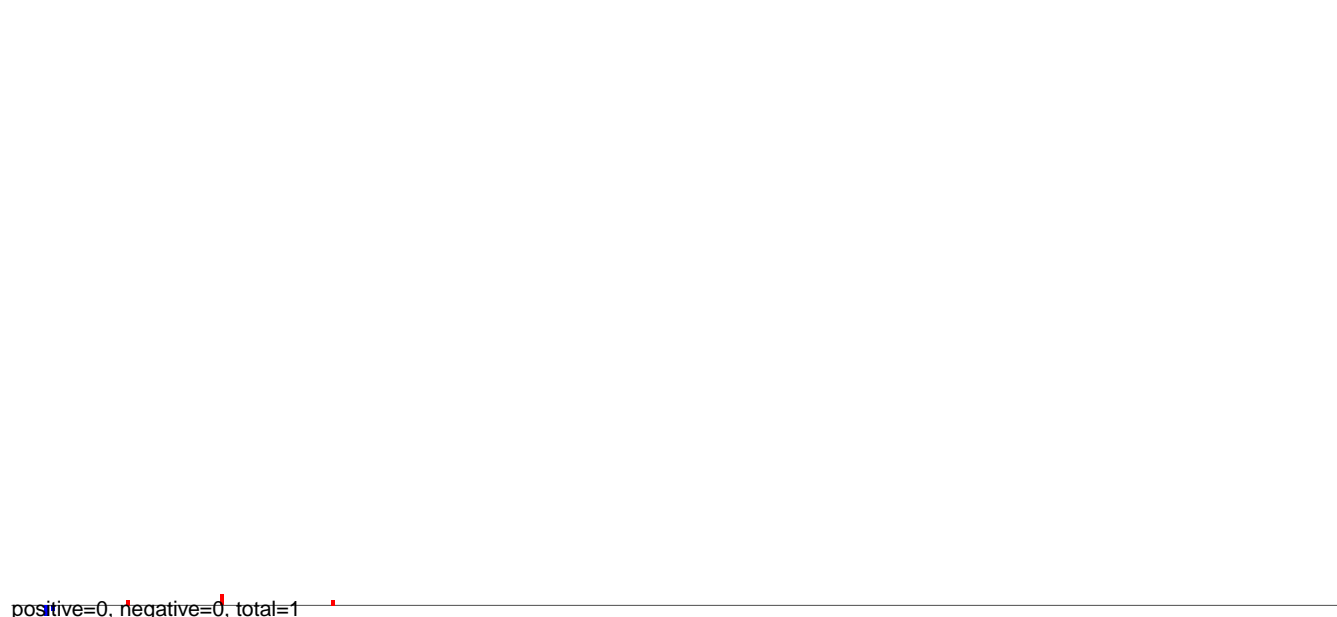
Window size=25, length=1577, TE@ltr-1\_family-5348@DNA:1-1577

0 500 1000 1500

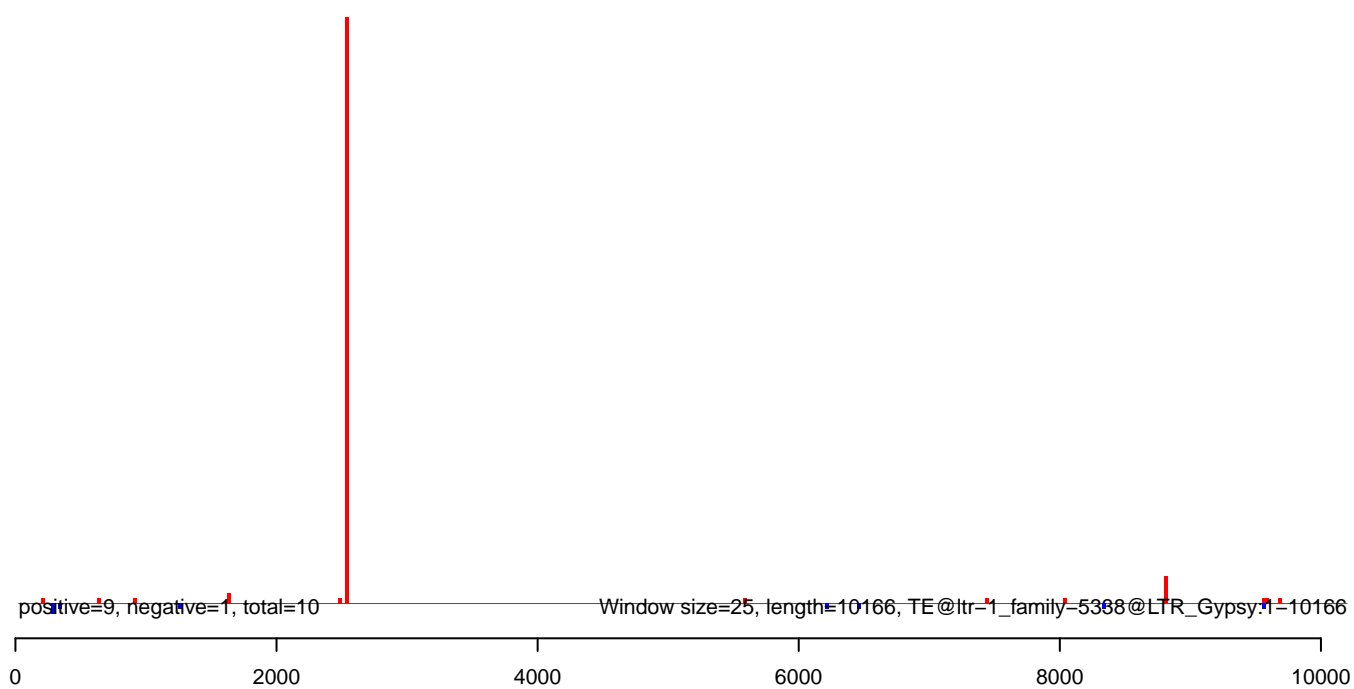
AeAlbo\_C710\_CHIKV.18\_23.rep



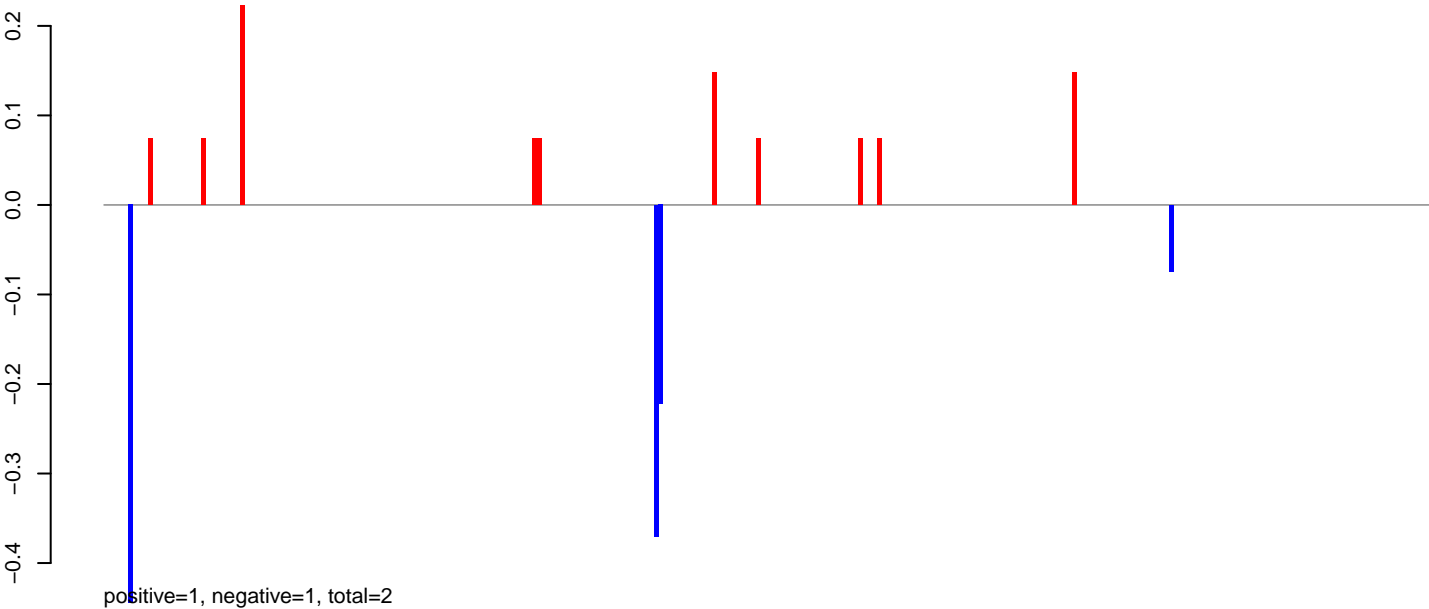
AeAlbo\_C710\_CHIKV.24\_35.rep



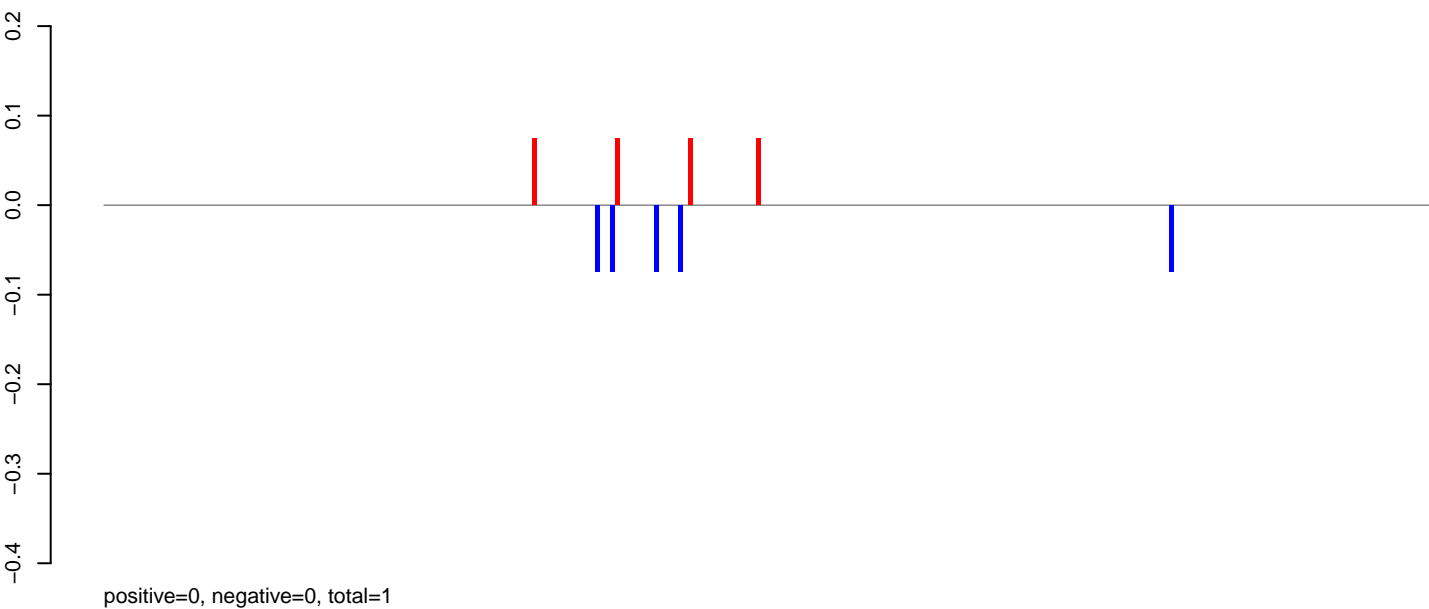
AeAlbo\_C710\_CHIKV.rep



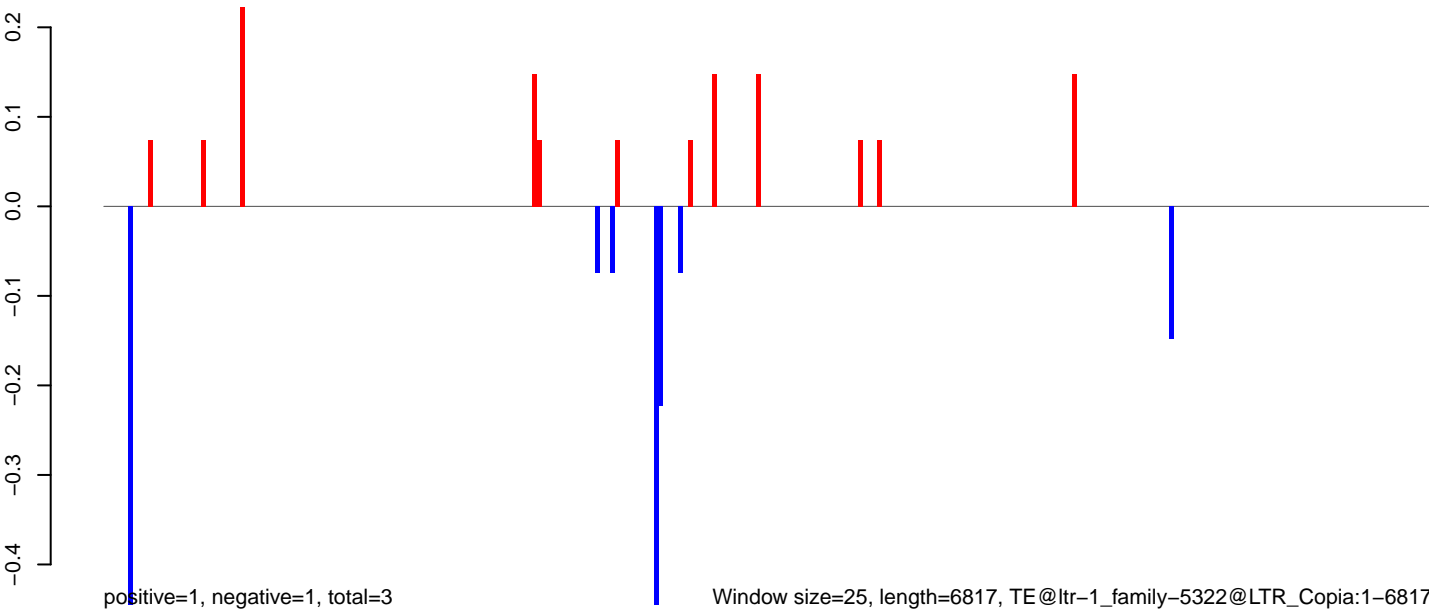
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



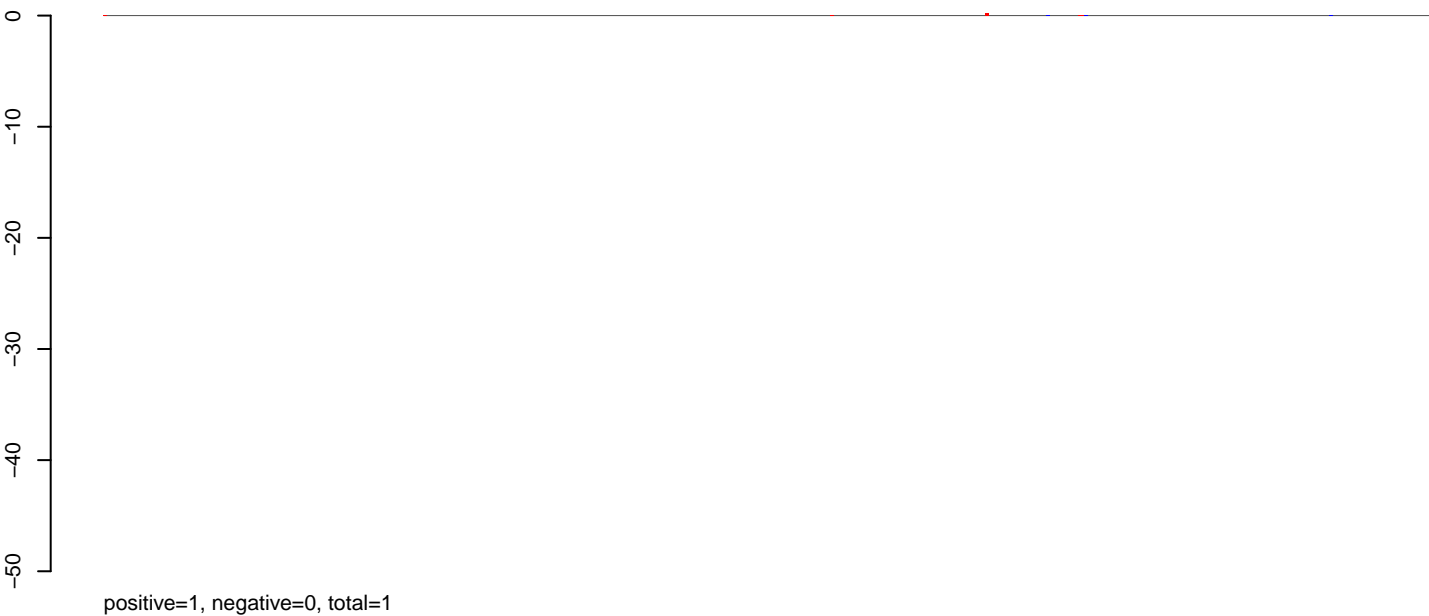
**AeAlbo\_C710\_CHIKV.rep**



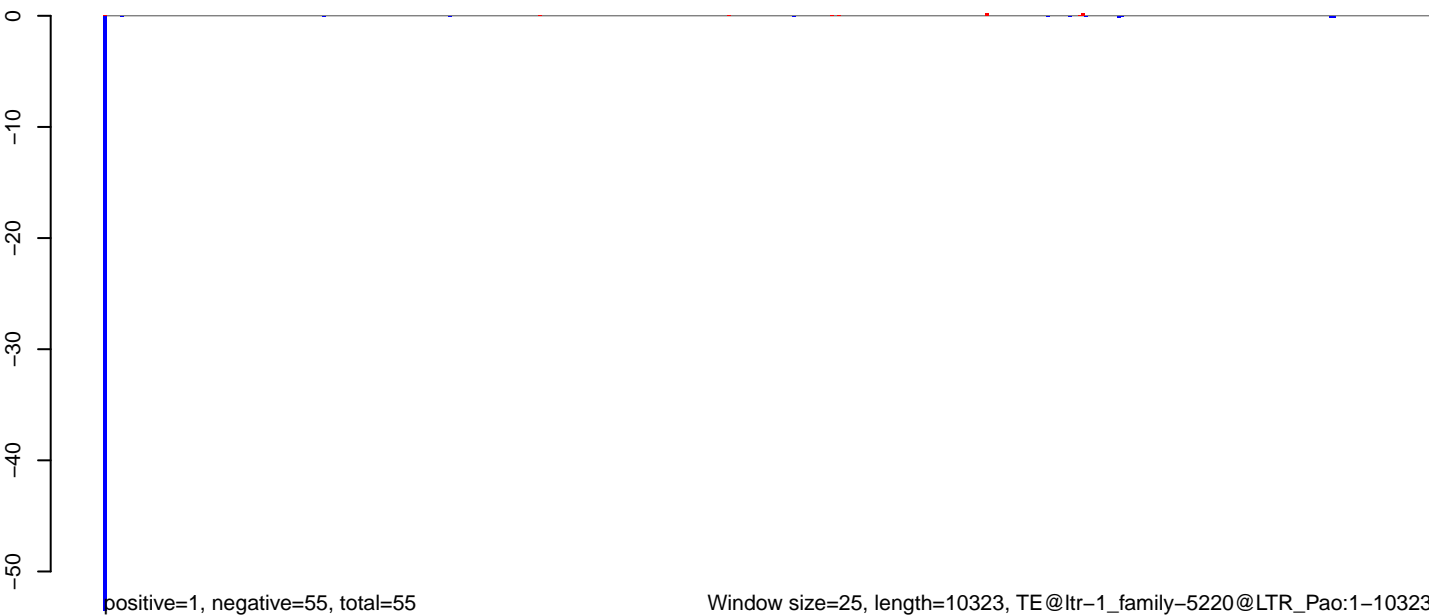
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

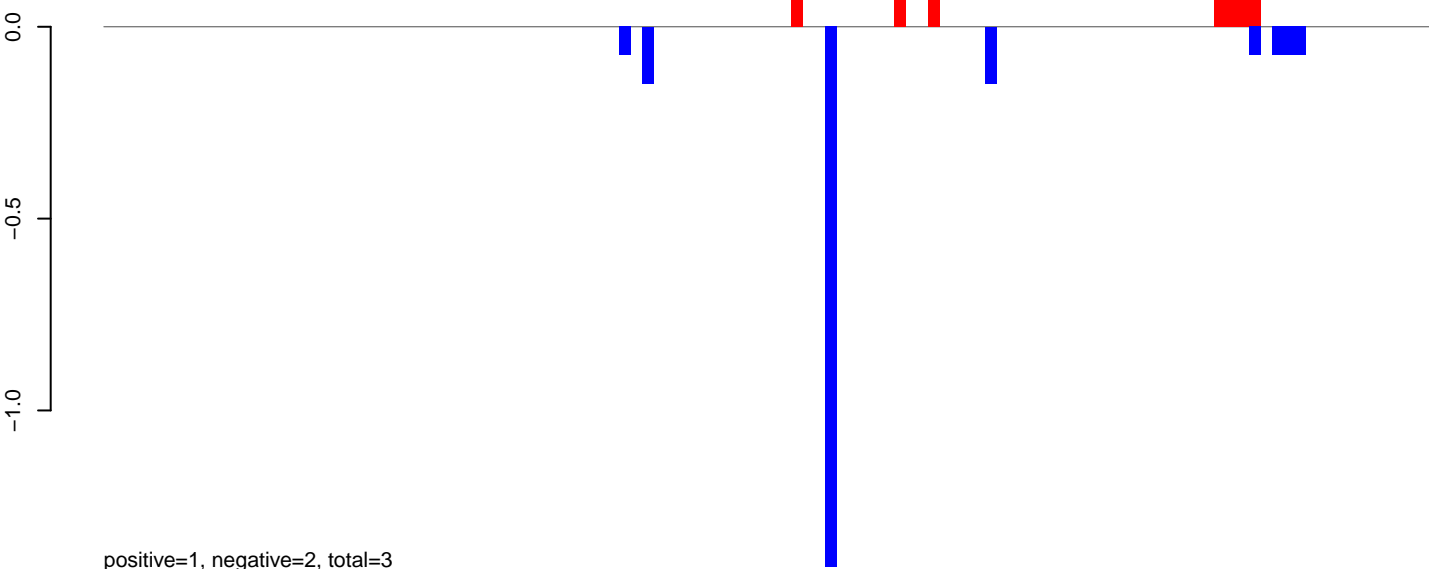


**AeAlbo\_C710\_CHIKV.rep**

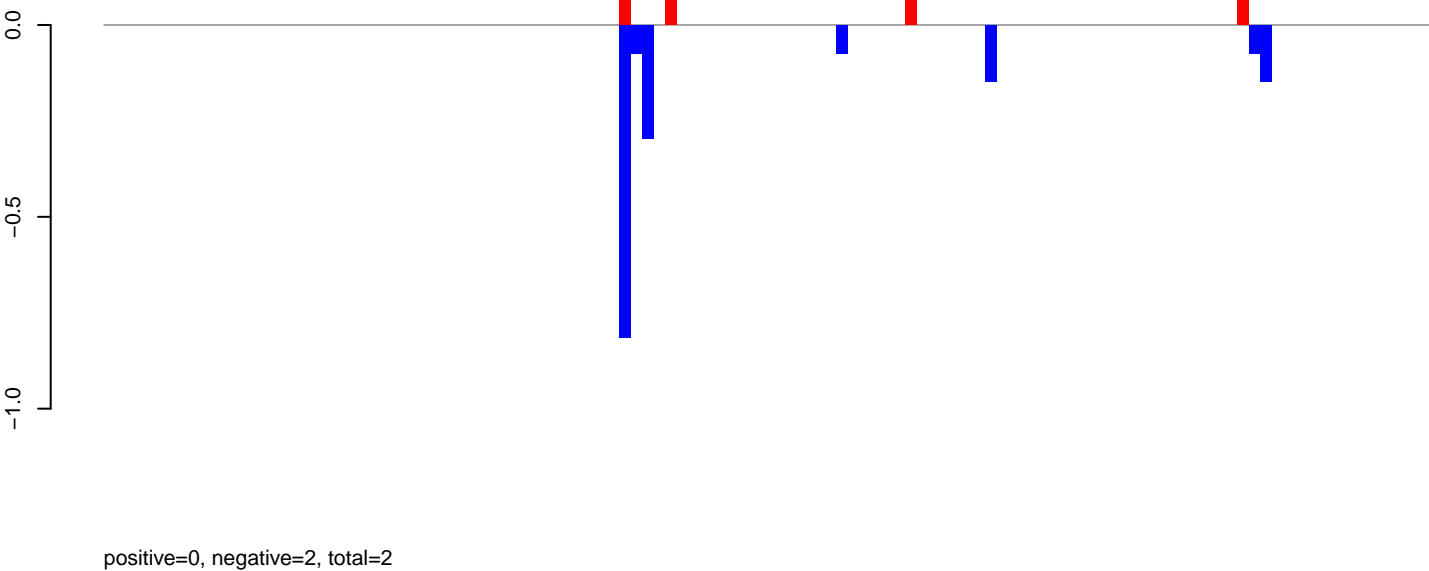




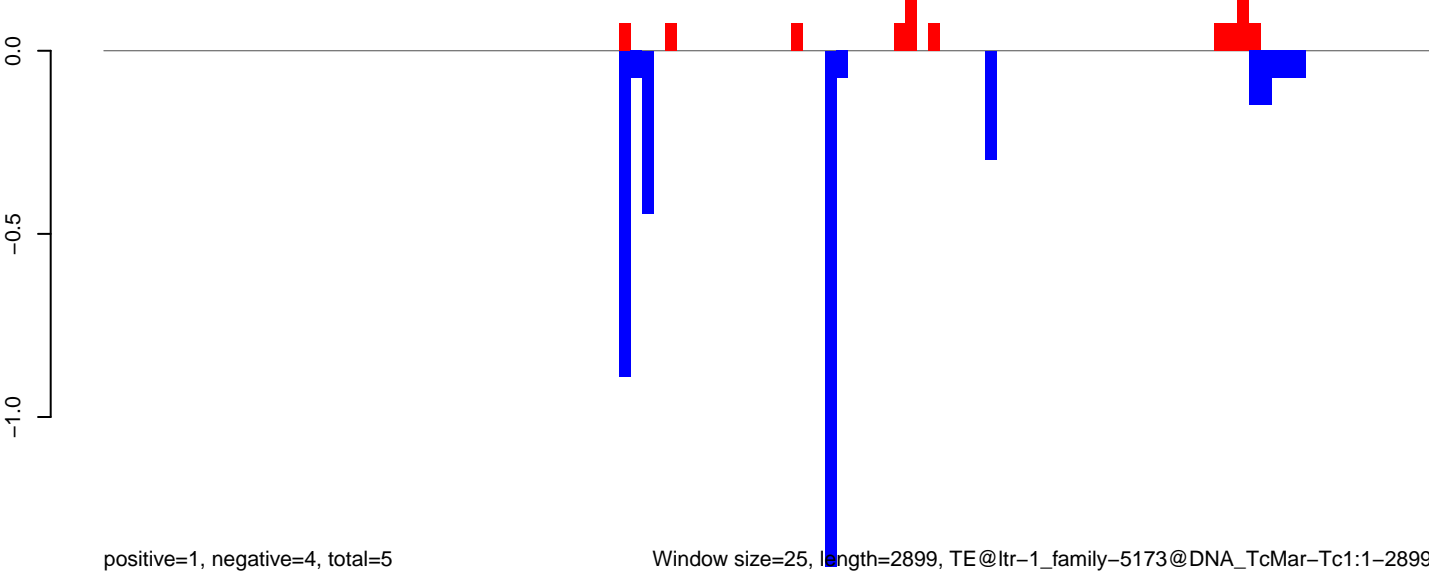
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

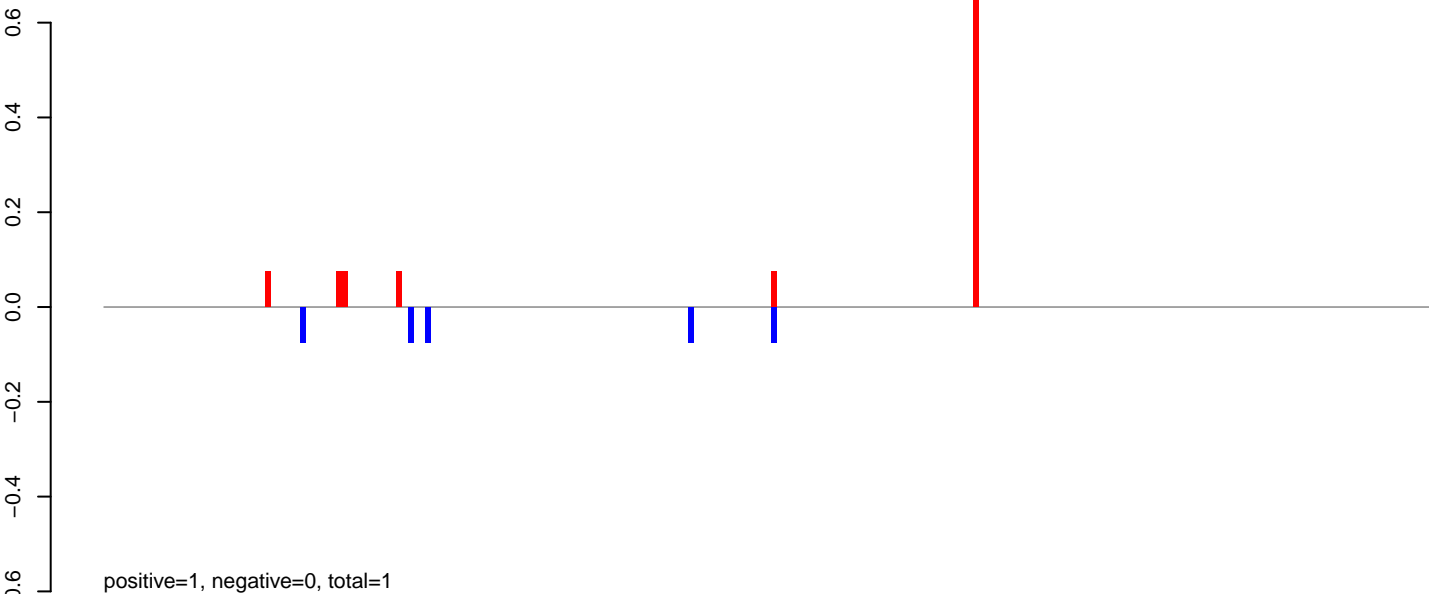


AeAlbo\_C710\_CHIKV.rep

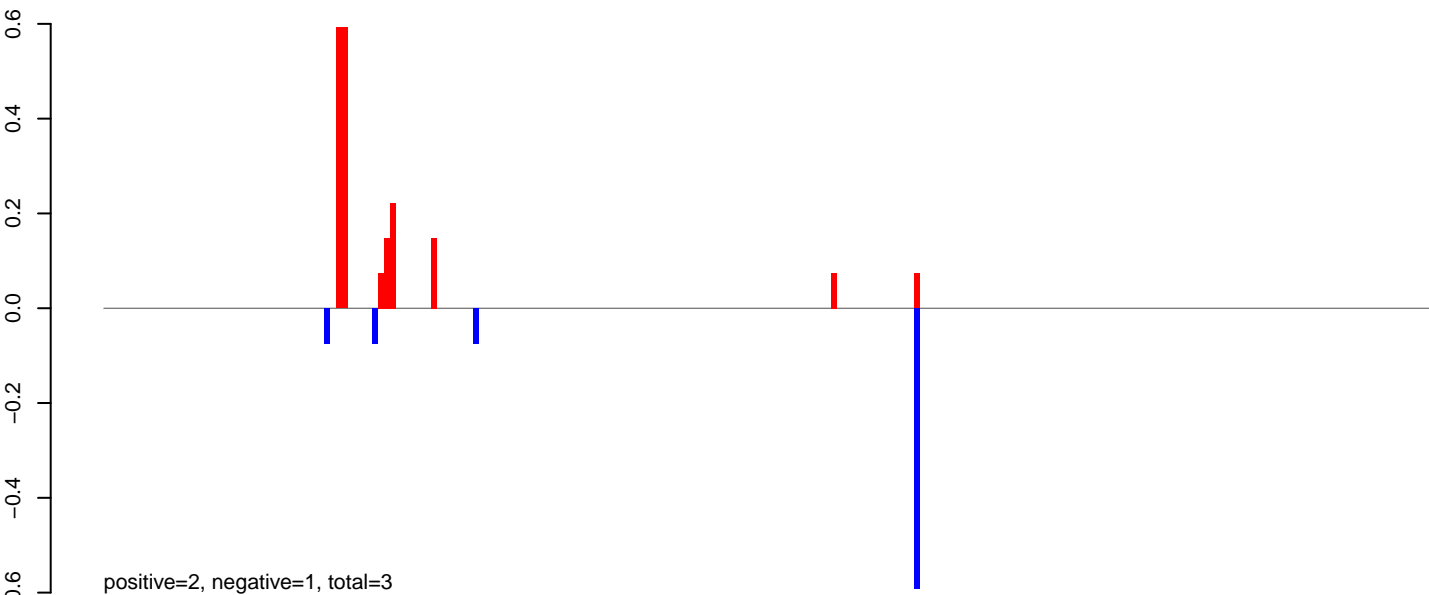


Window size=25, length=2899, TE@ltr-1\_family-5173@DNA\_TcMar-Tc1:1-2899

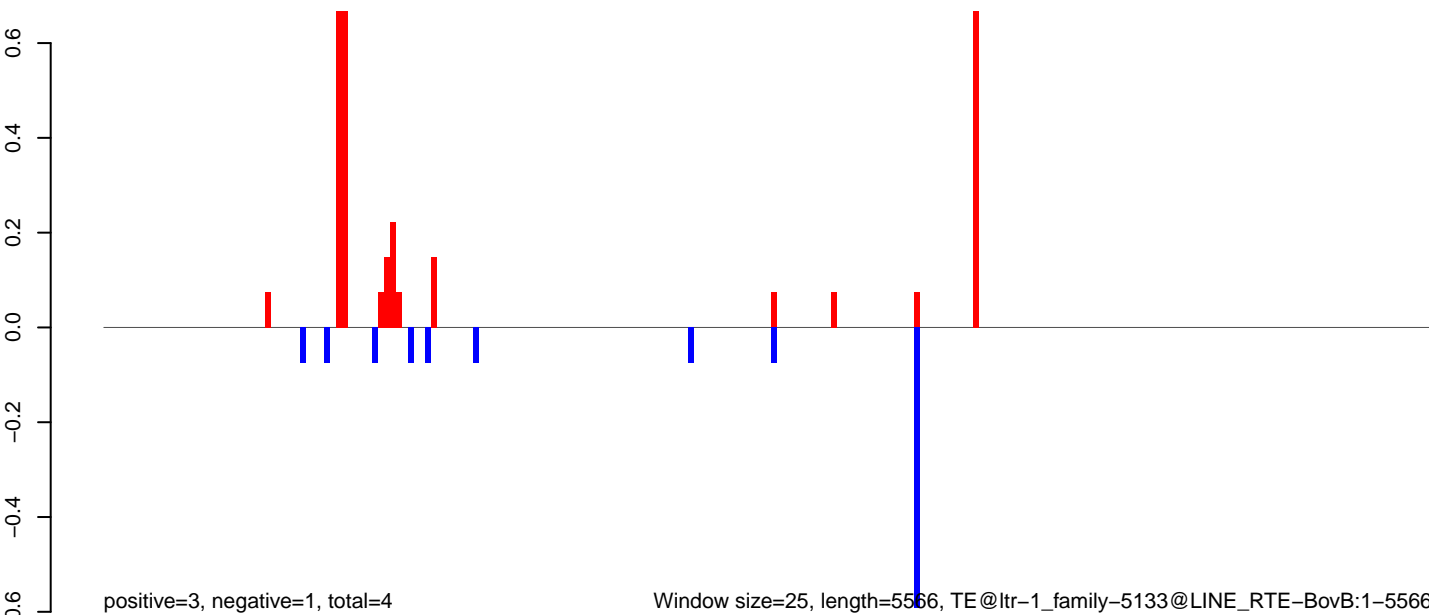
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

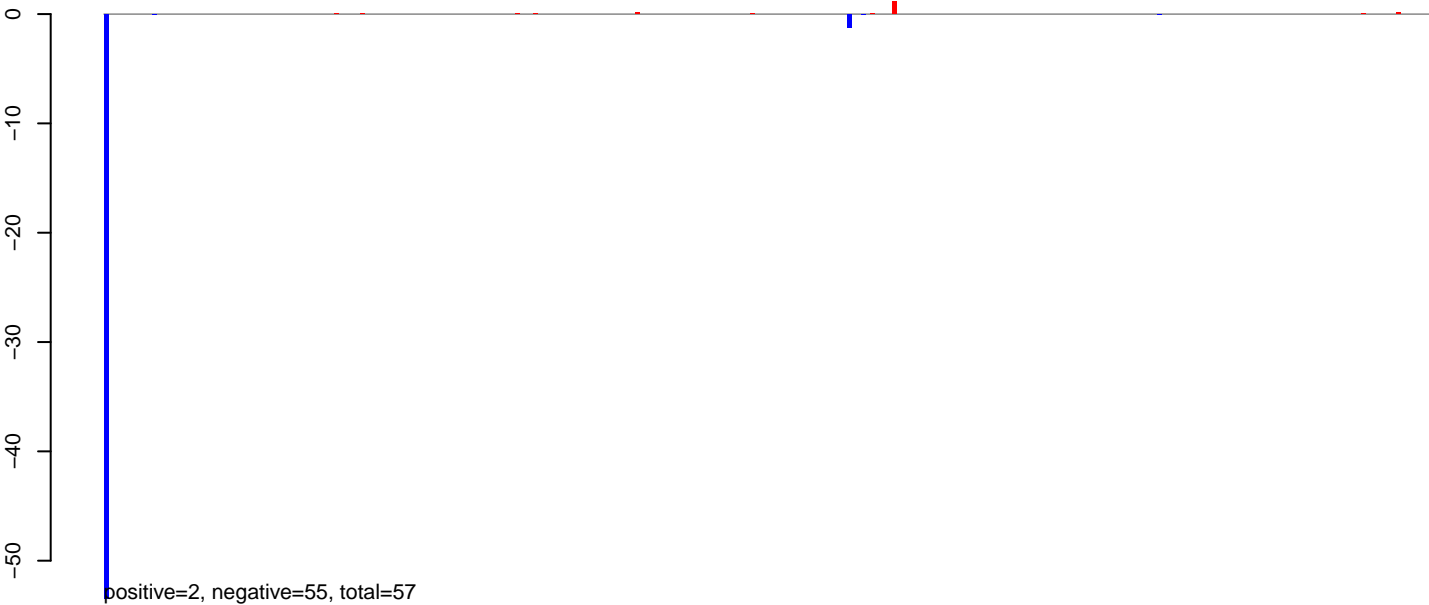


AeAlbo\_C710\_CHIKV.rep



Window size=25, length=5566, TE@ltr-1\_family-5133@LINE RTE-BovB:1-5566

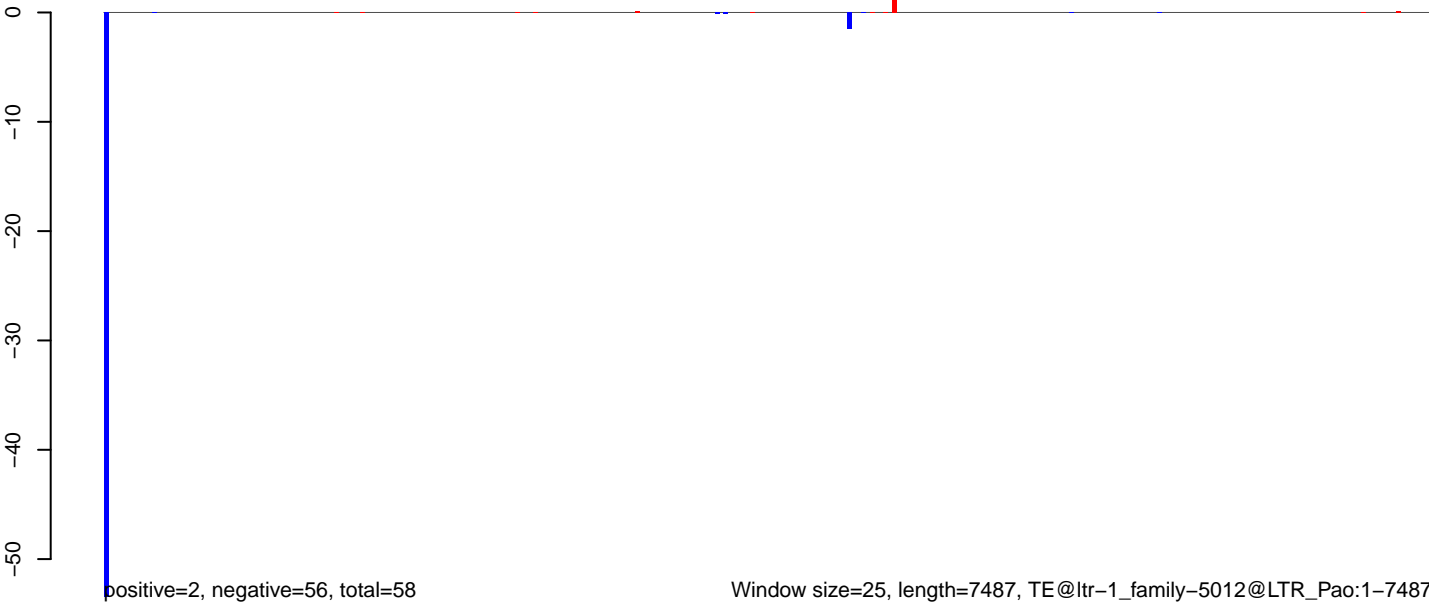
**AeAlbo\_C710\_CHIKV.18\_23.rep**



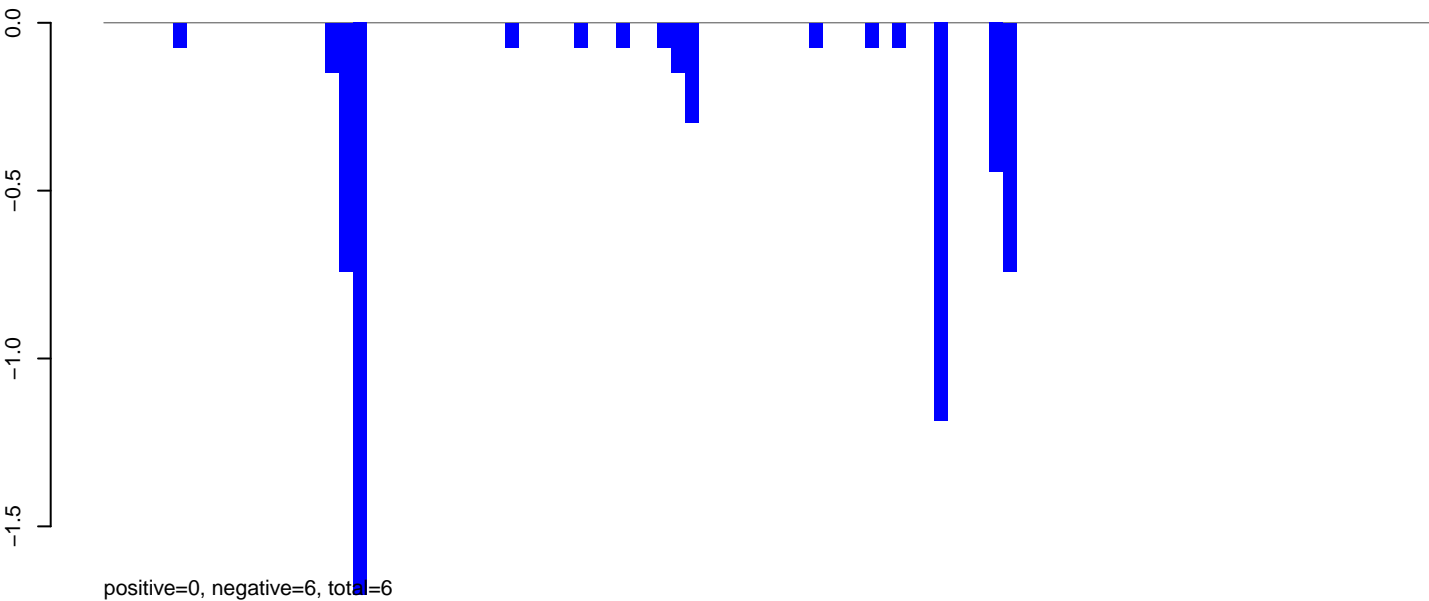
**AeAlbo\_C710\_CHIKV.24\_35.rep**



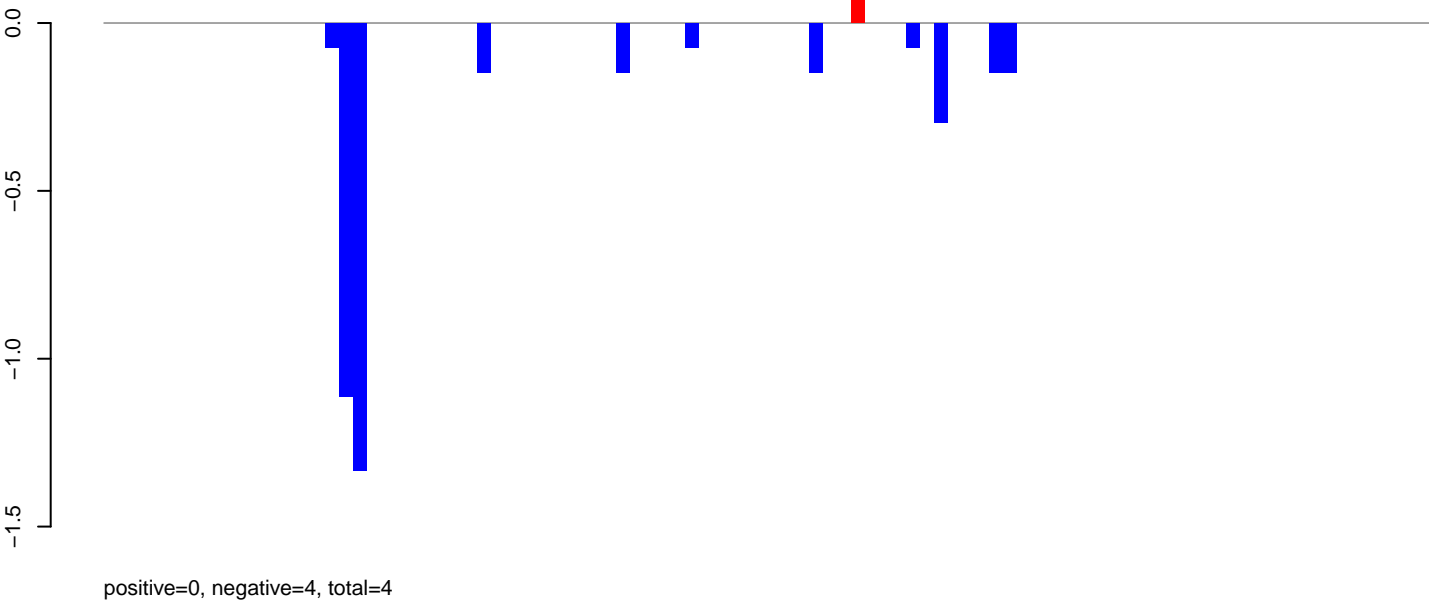
**AeAlbo\_C710\_CHIKV.rep**



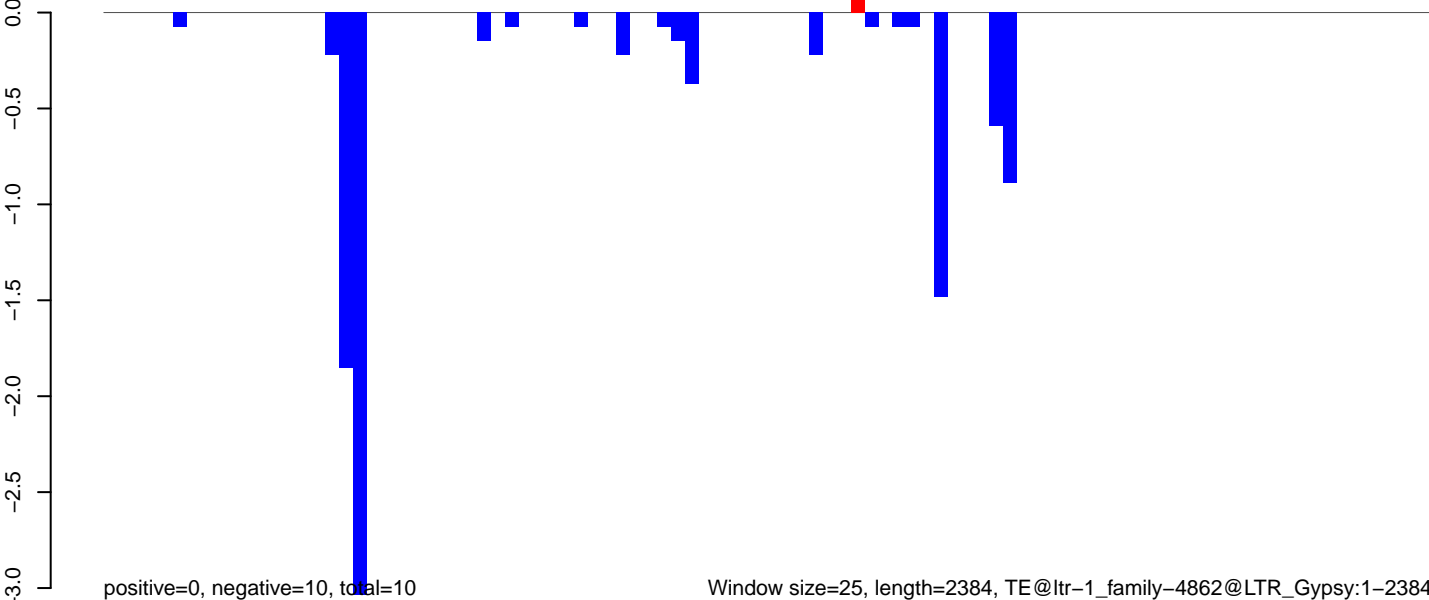
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

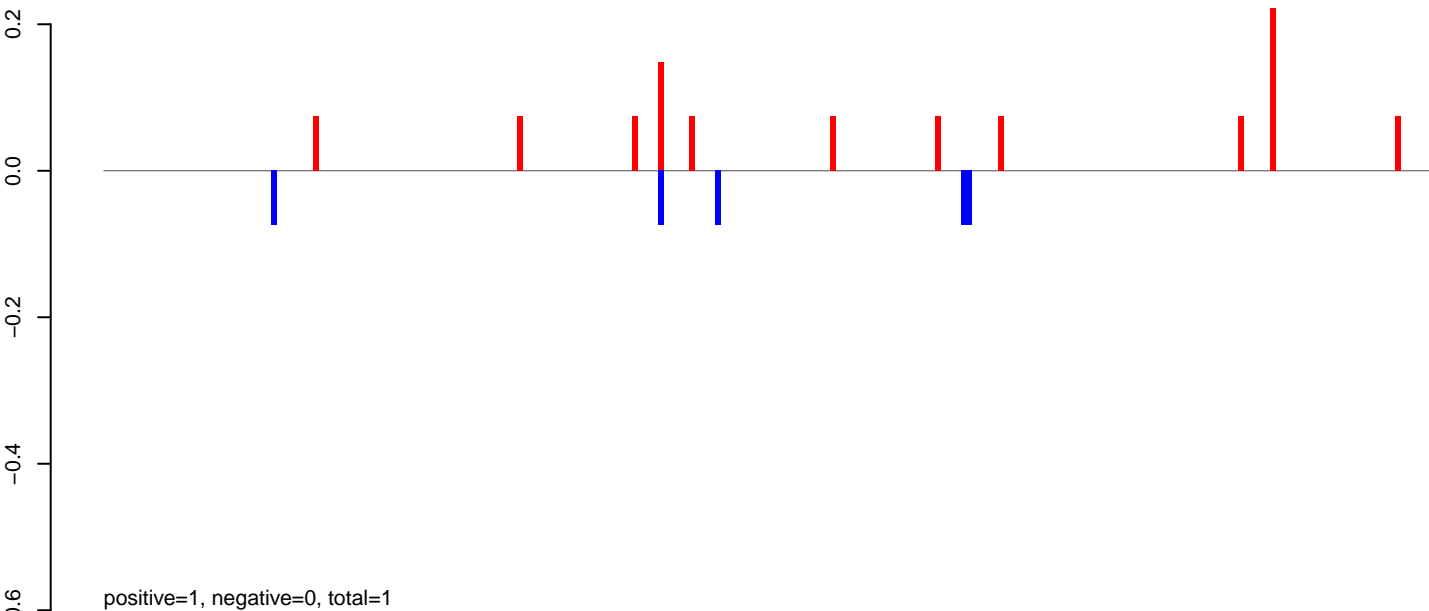


**AeAlbo\_C710\_CHIKV.rep**

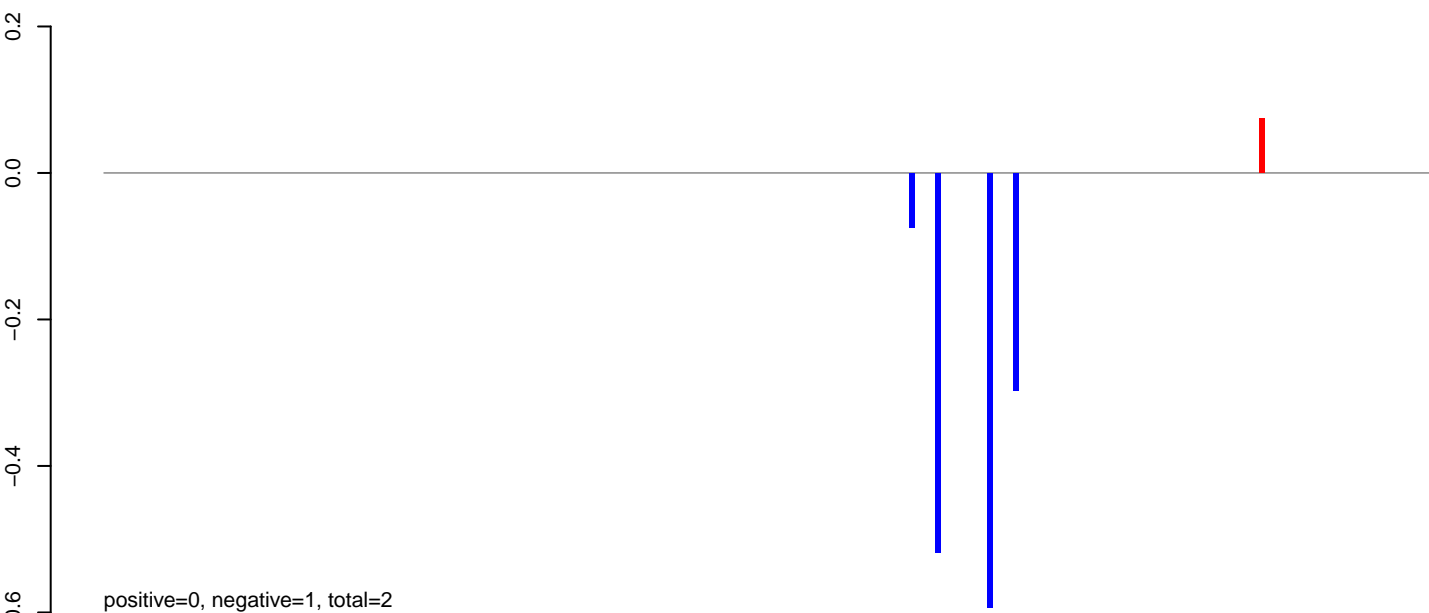


Window size=25, length=2384, TE@ltr-1\_family-4862@LTR\_Gypsy:1-2384

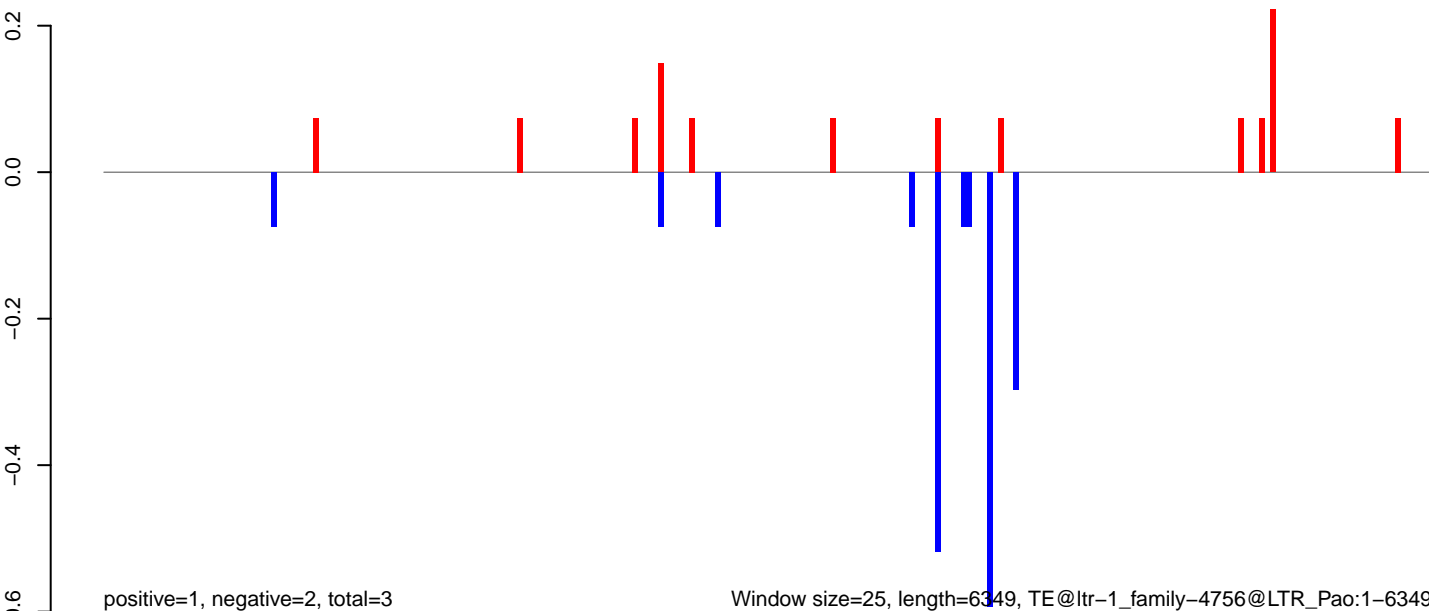
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

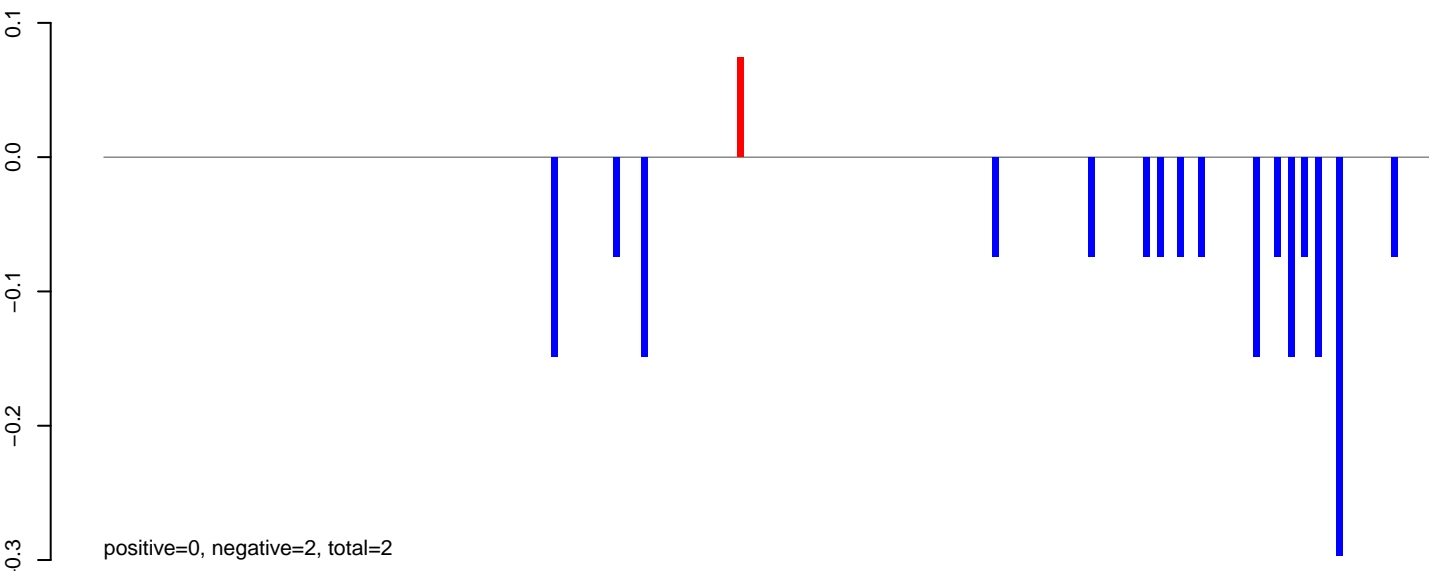


Window size=25, length=6349, TE@ltr-1\_family-4756@LTR\_Pao:1-6349

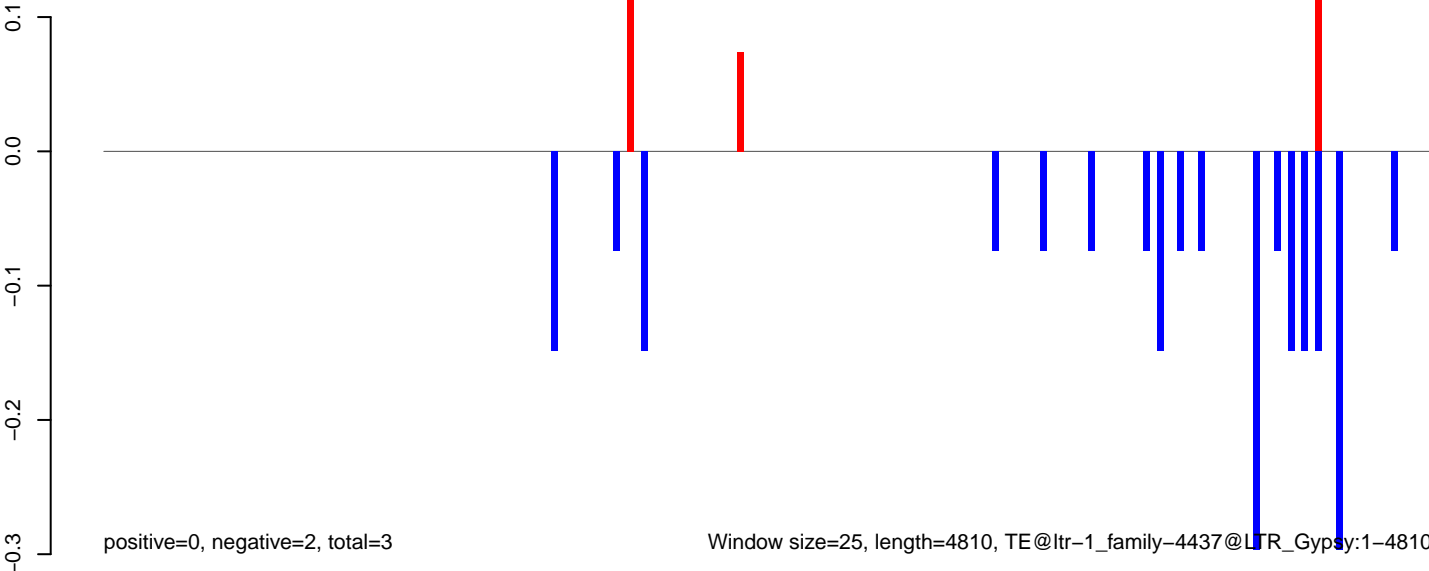
**AeAlbo\_C710\_CHIKV.18\_23.rep**



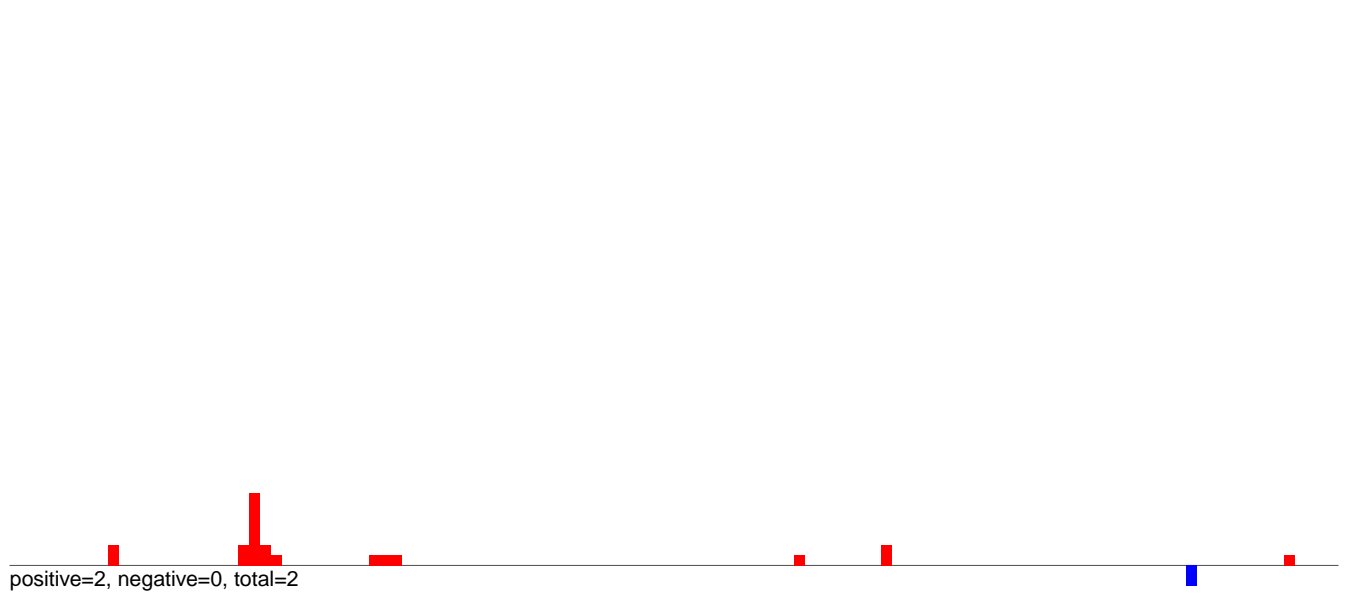
**AeAlbo\_C710\_CHIKV.24\_35.rep**



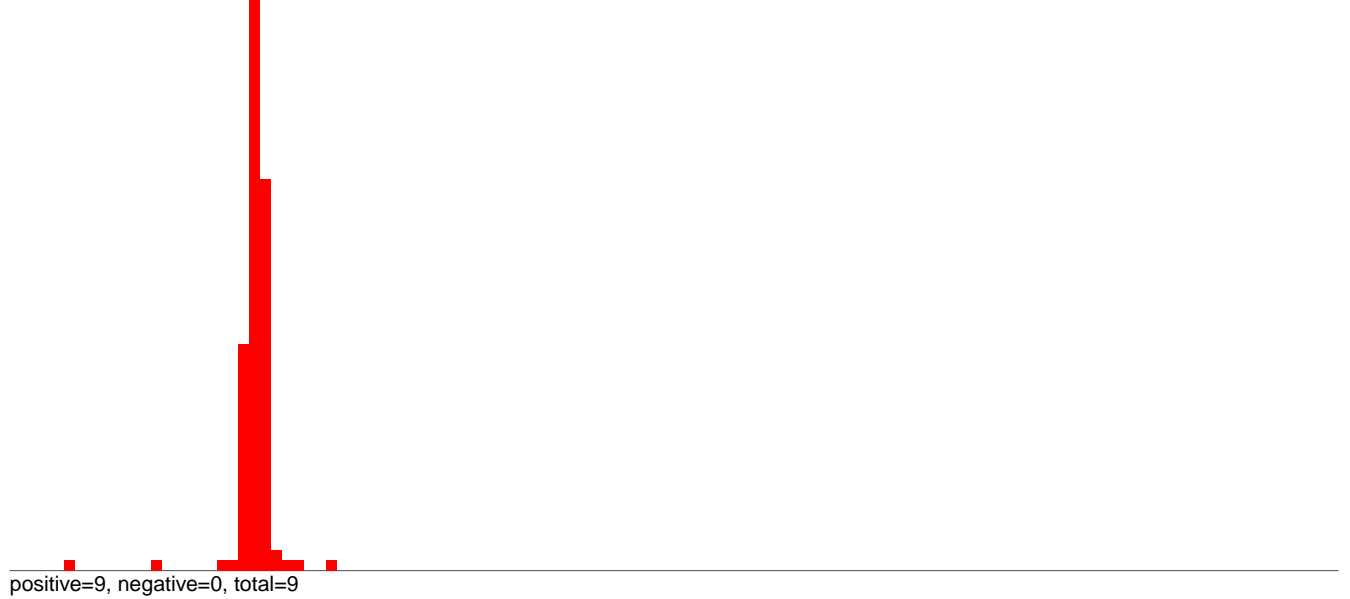
**AeAlbo\_C710\_CHIKV.rep**



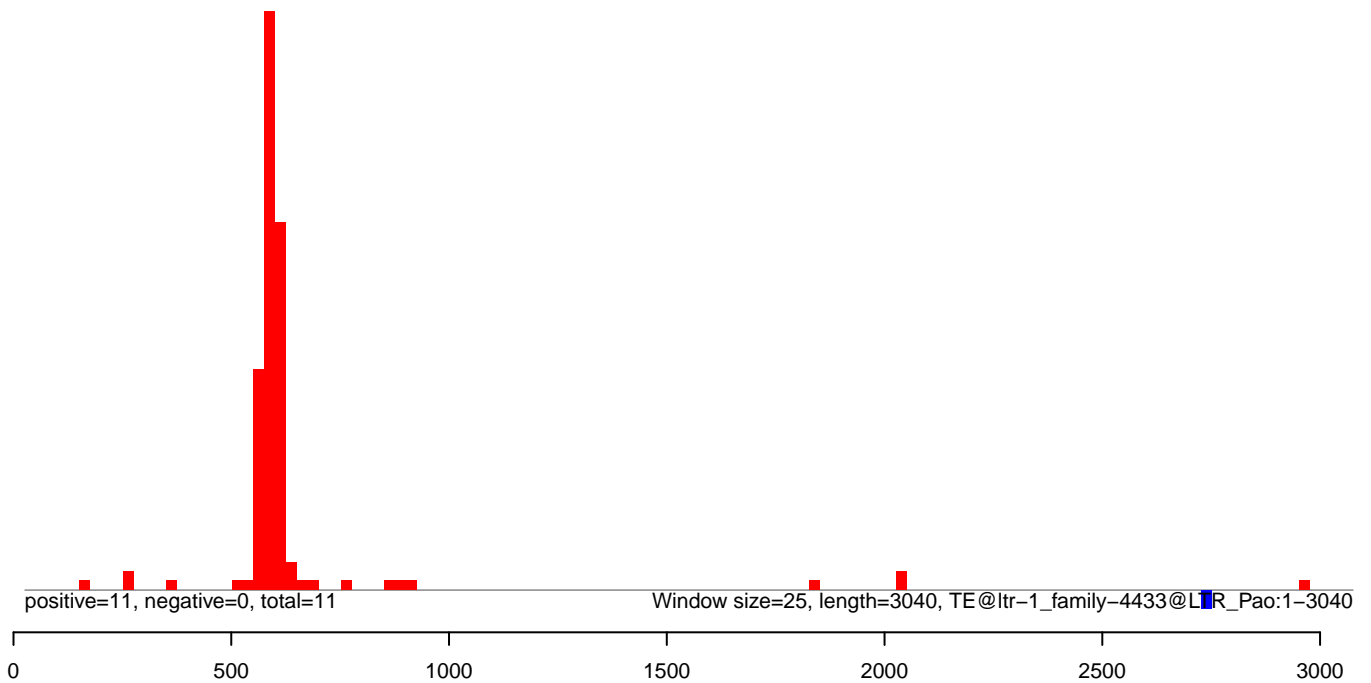
AeAlbo\_C710\_CHIKV.18\_23.rep



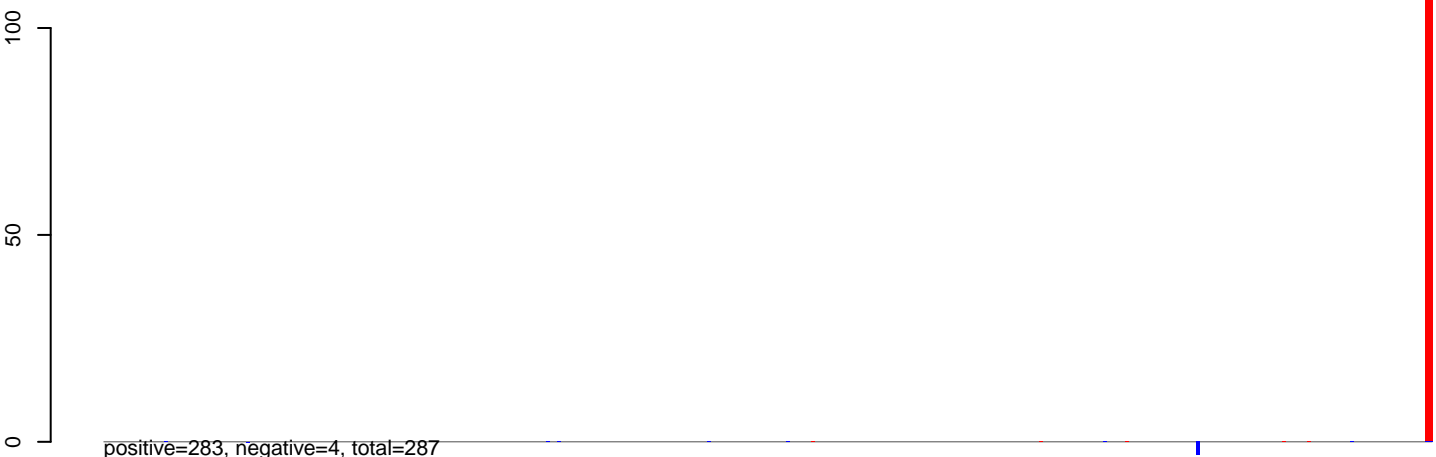
AeAlbo\_C710\_CHIKV.24\_35.rep



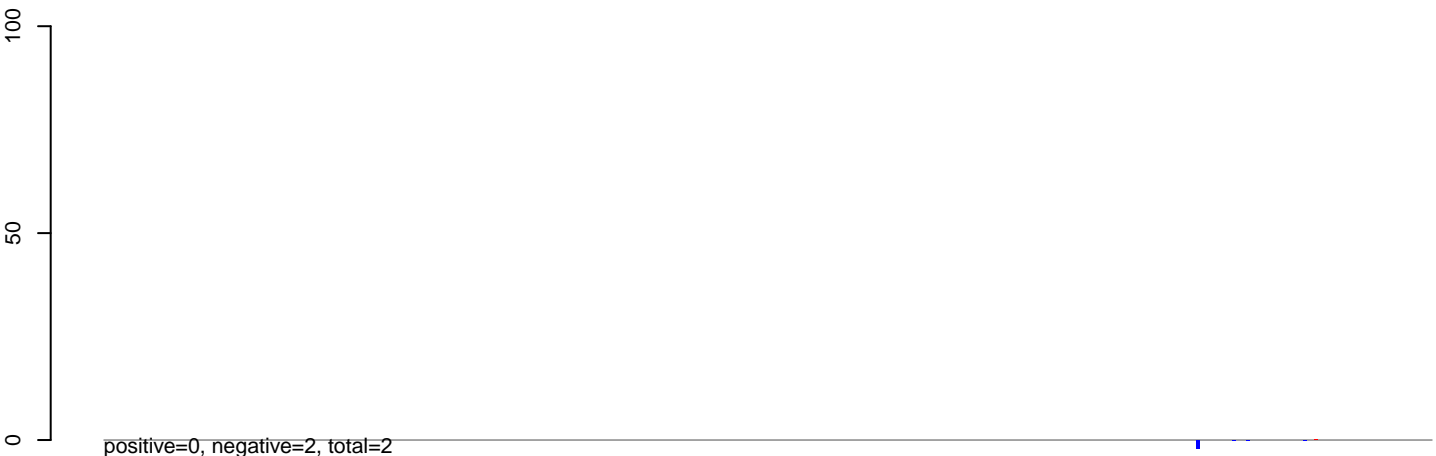
AeAlbo\_C710\_CHIKV.rep



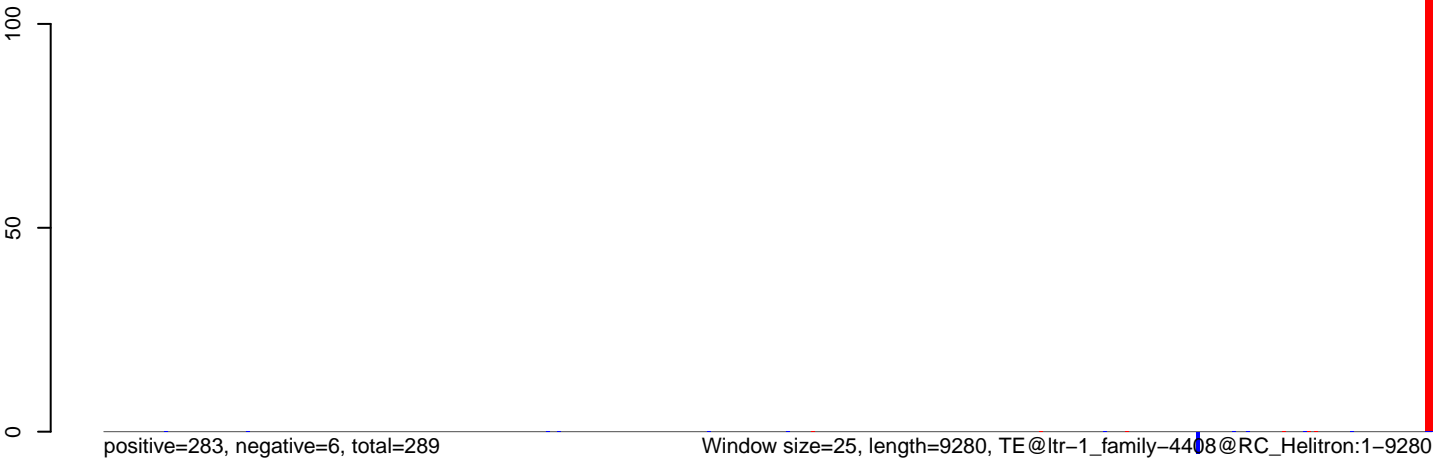
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

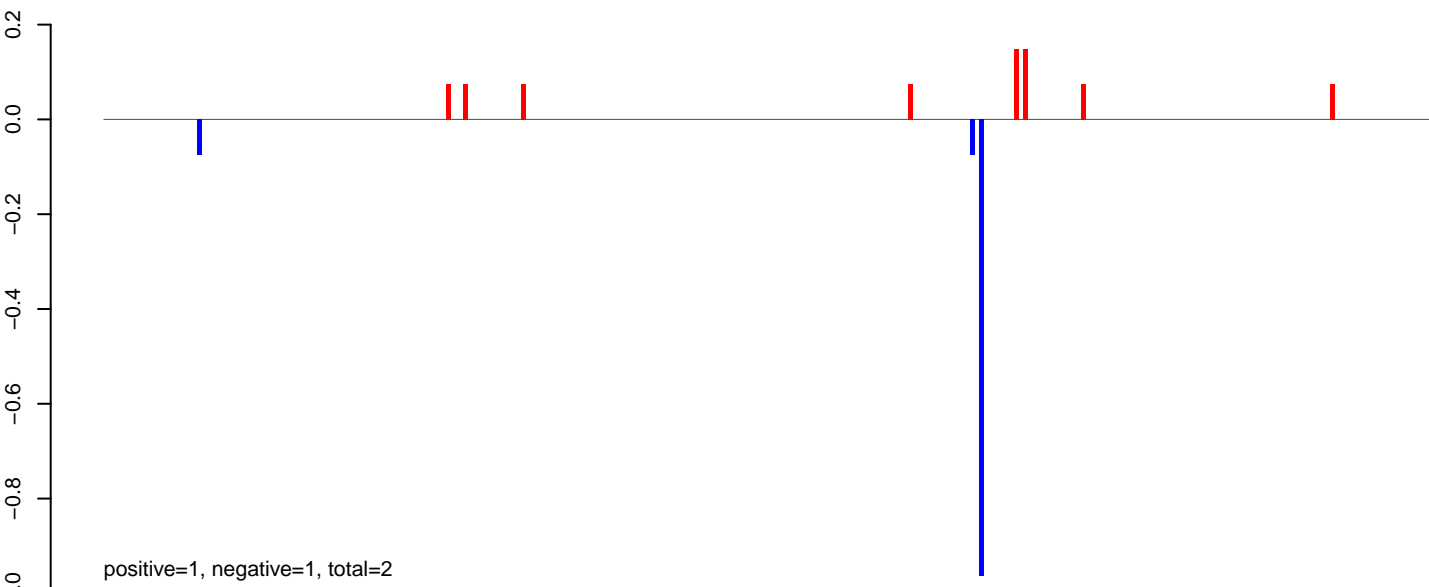


AeAlbo\_C710\_CHIKV.rep

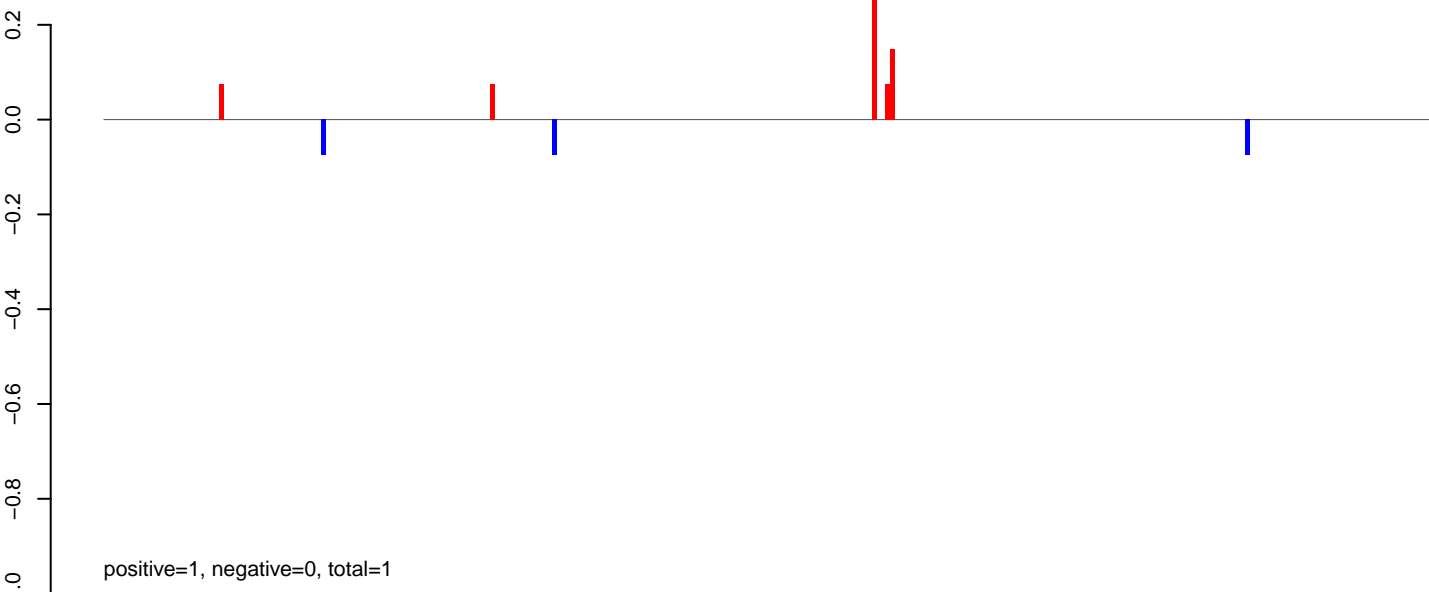




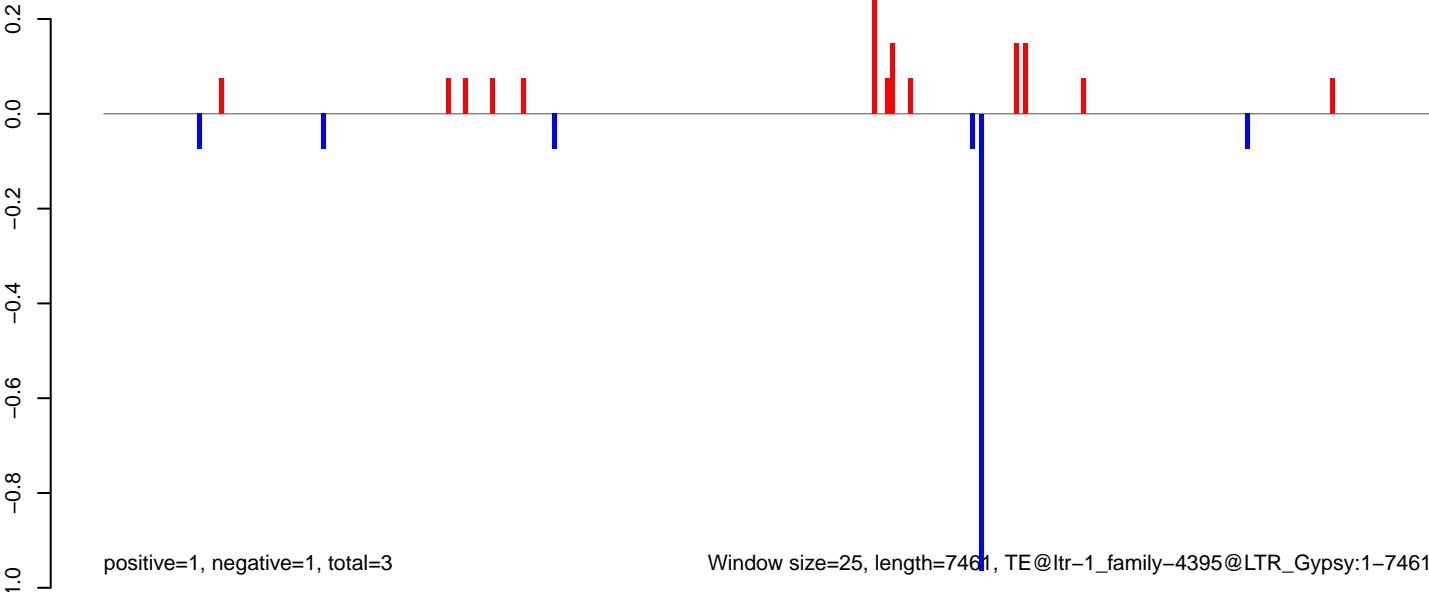
### AeAlbo\_C710\_CHIKV.18\_23.rep



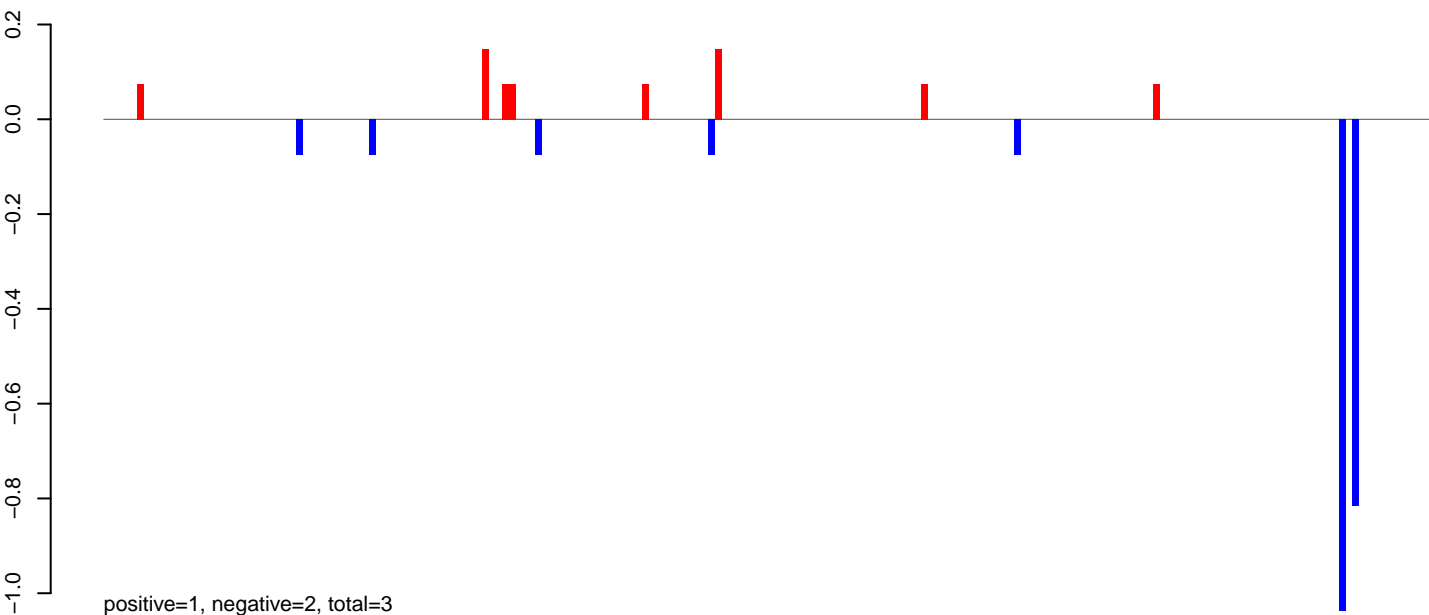
### AeAlbo\_C710\_CHIKV.24\_35.rep



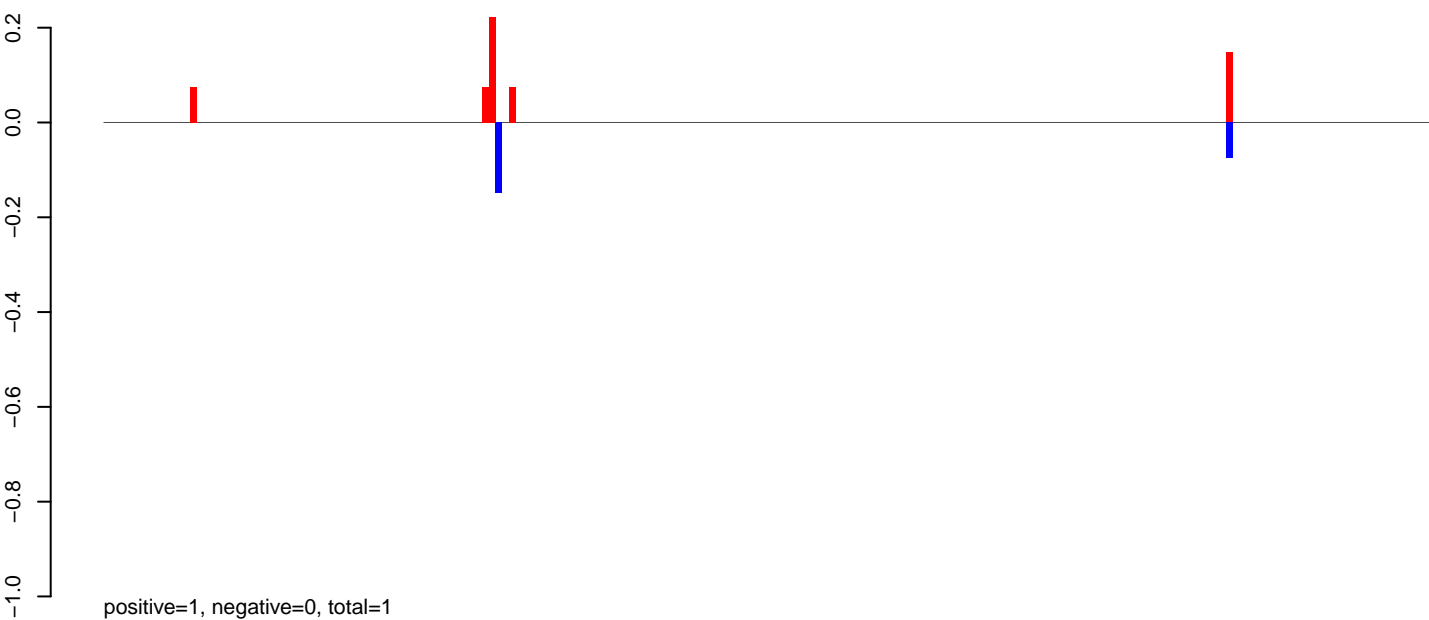
### AeAlbo\_C710\_CHIKV.rep



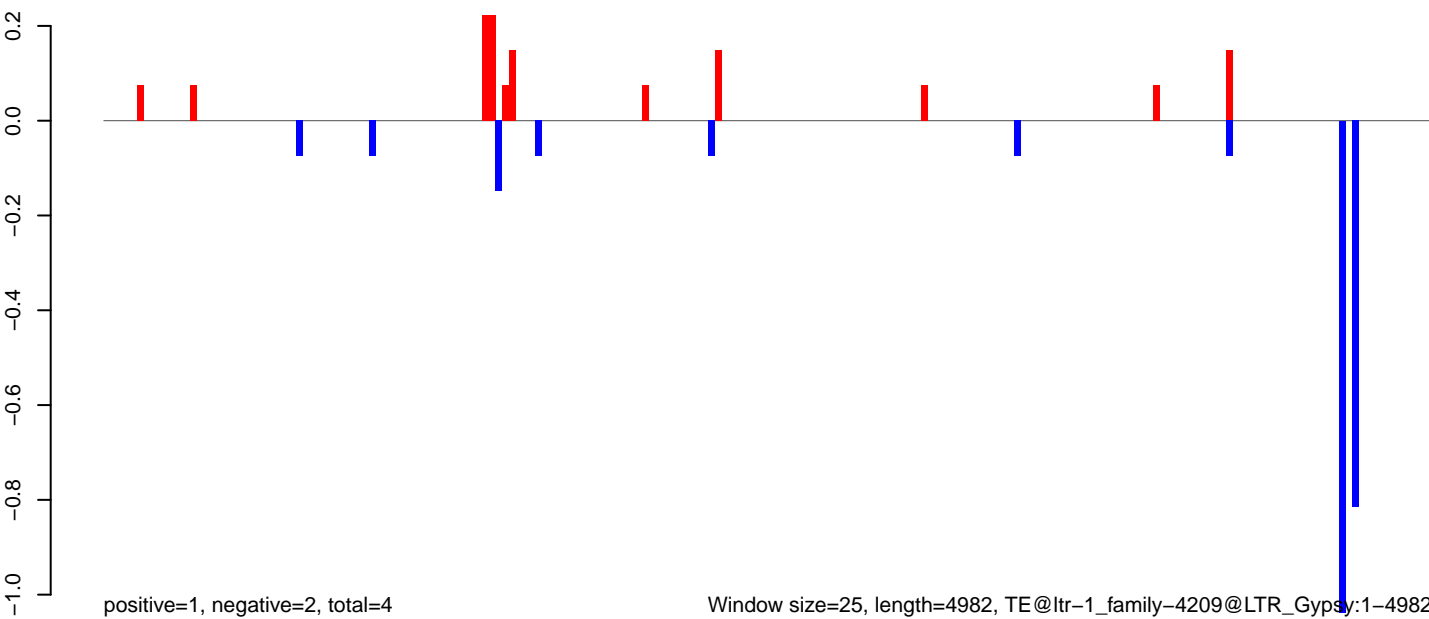
AeAlbo\_C710\_CHIKV.18\_23.rep



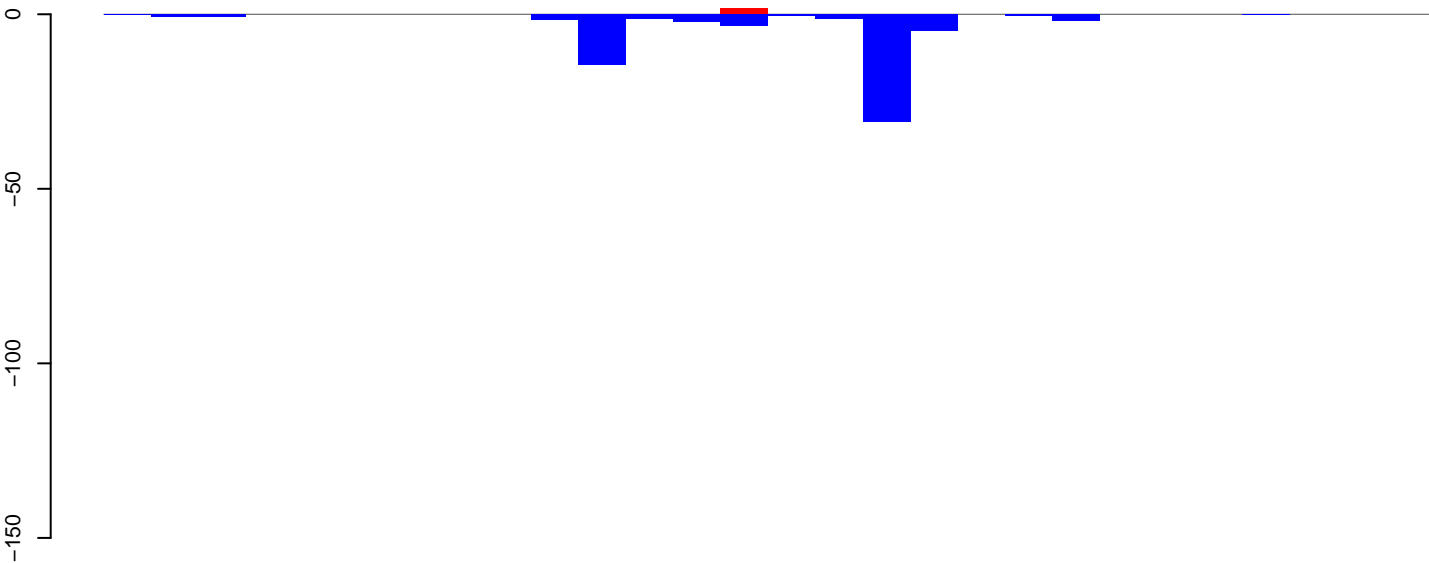
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

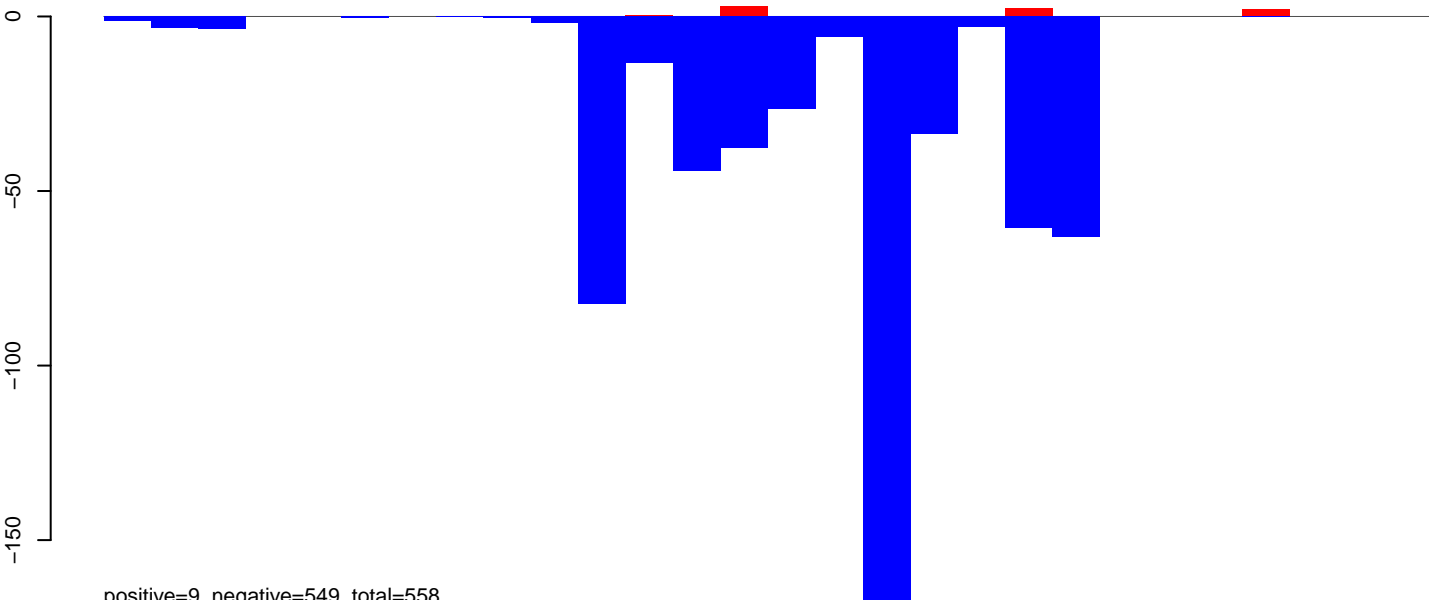


AeAlbo\_C710\_CHIKV.18\_23.rep



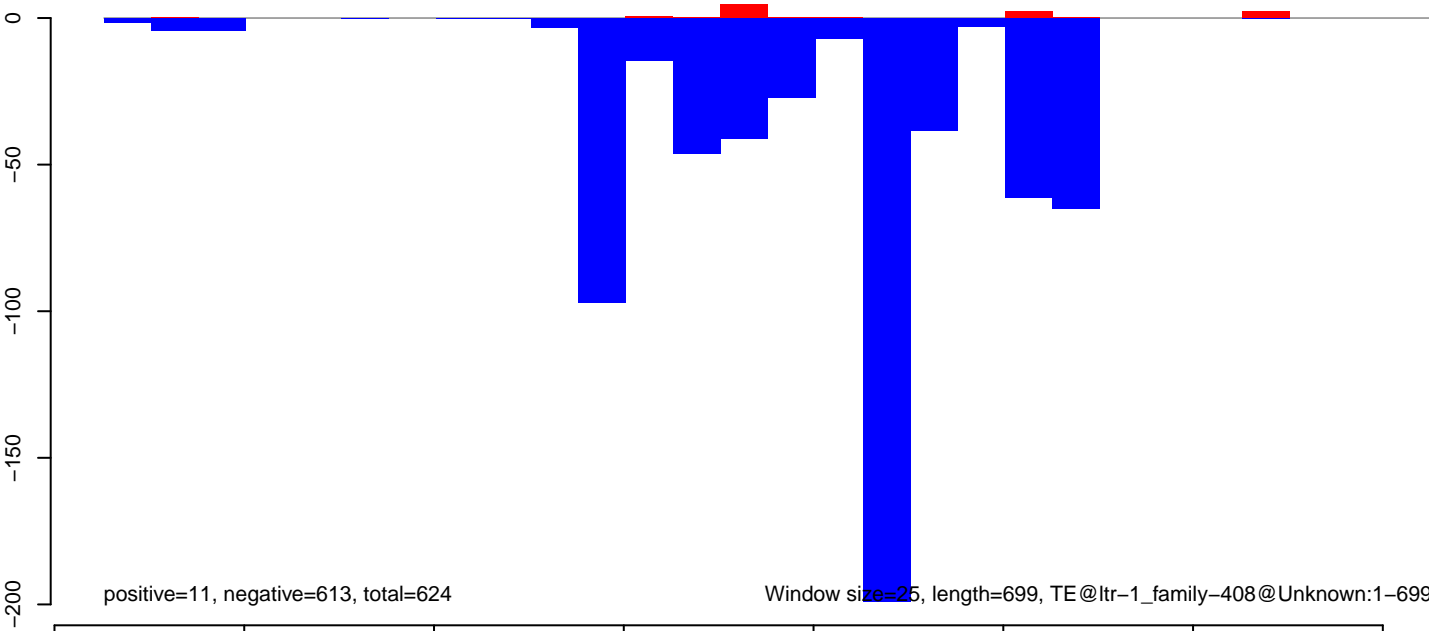
positive=2, negative=64, total=66

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=9, negative=549, total=558

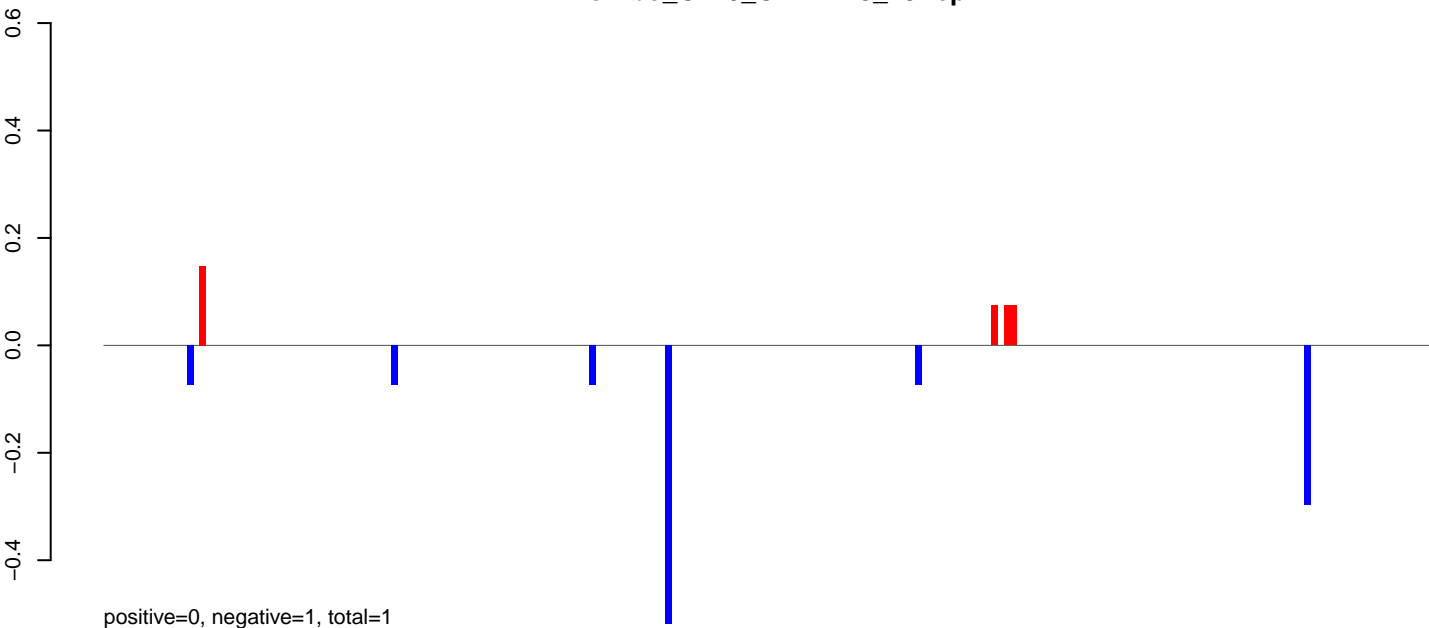
AeAlbo\_C710\_CHIKV.rep



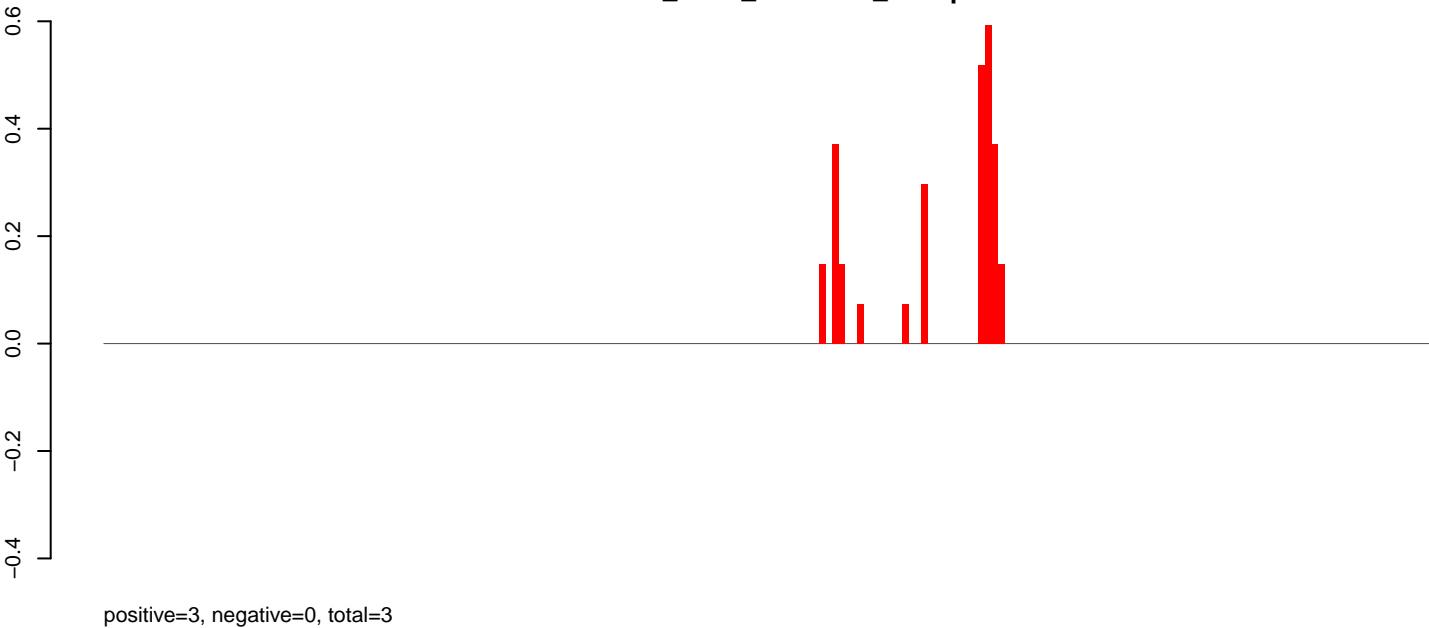
positive=11, negative=613, total=624

Window size=25, length=699, TE@ltr-1\_family-408@Unknown:1-699

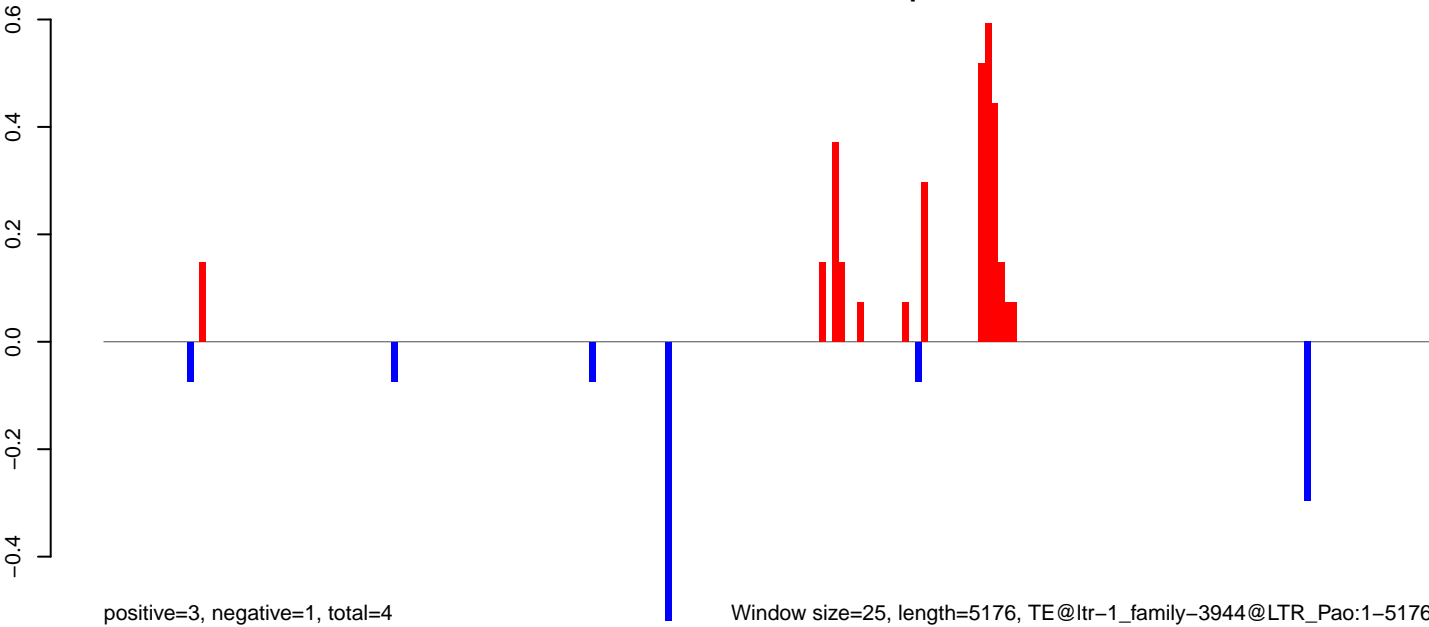
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



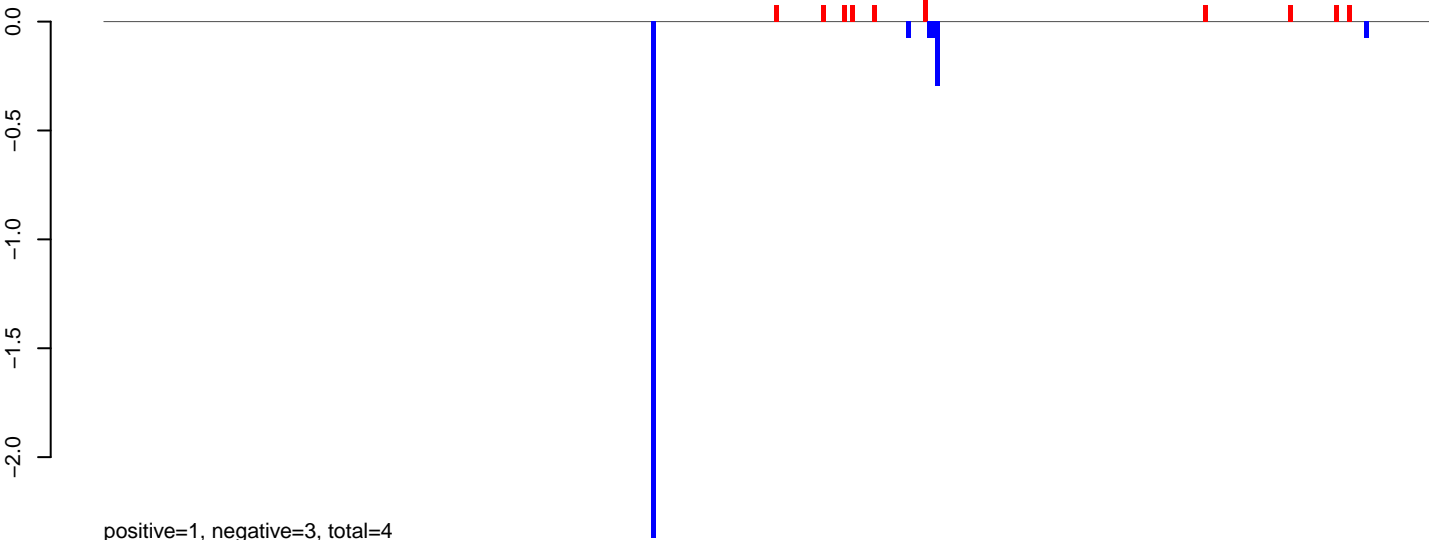
AeAlbo\_C710\_CHIKV.rep



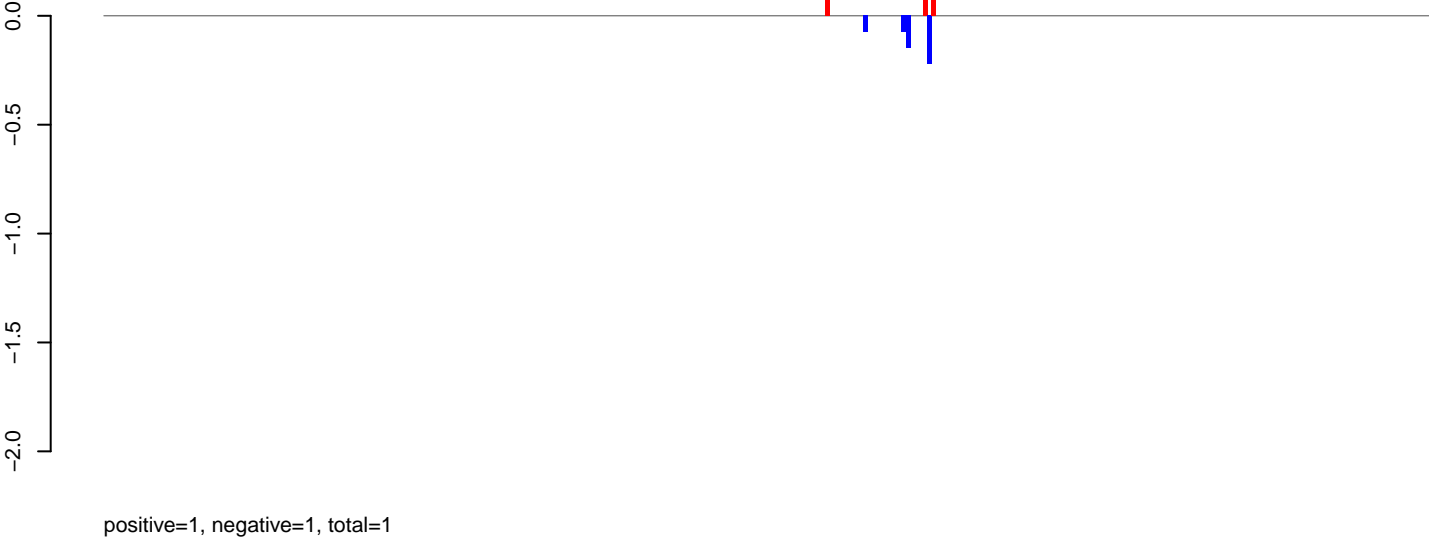
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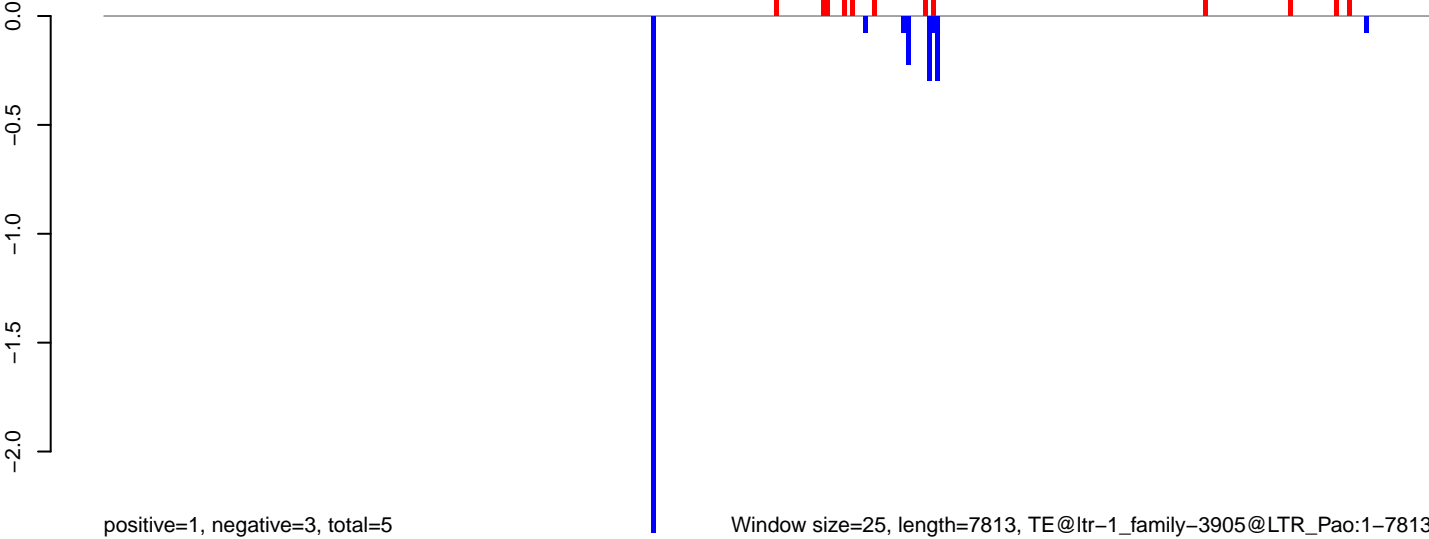
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



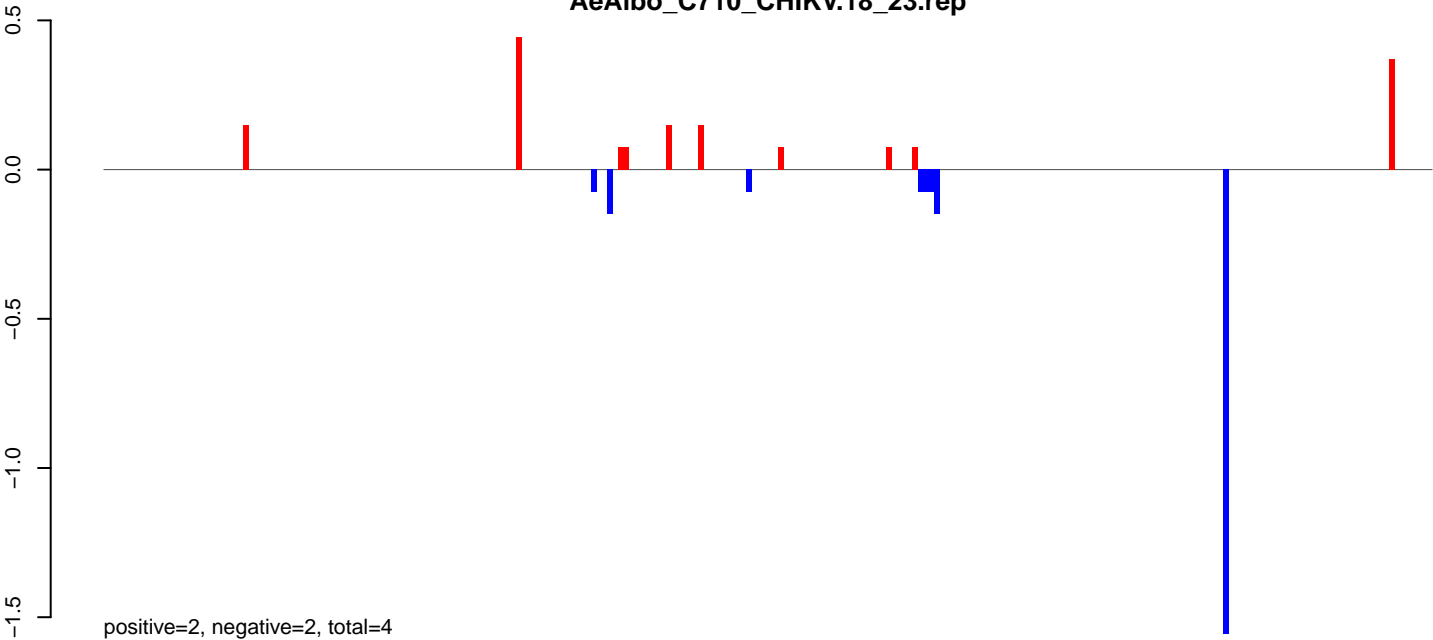
### AeAlbo\_C710\_CHIKV.rep



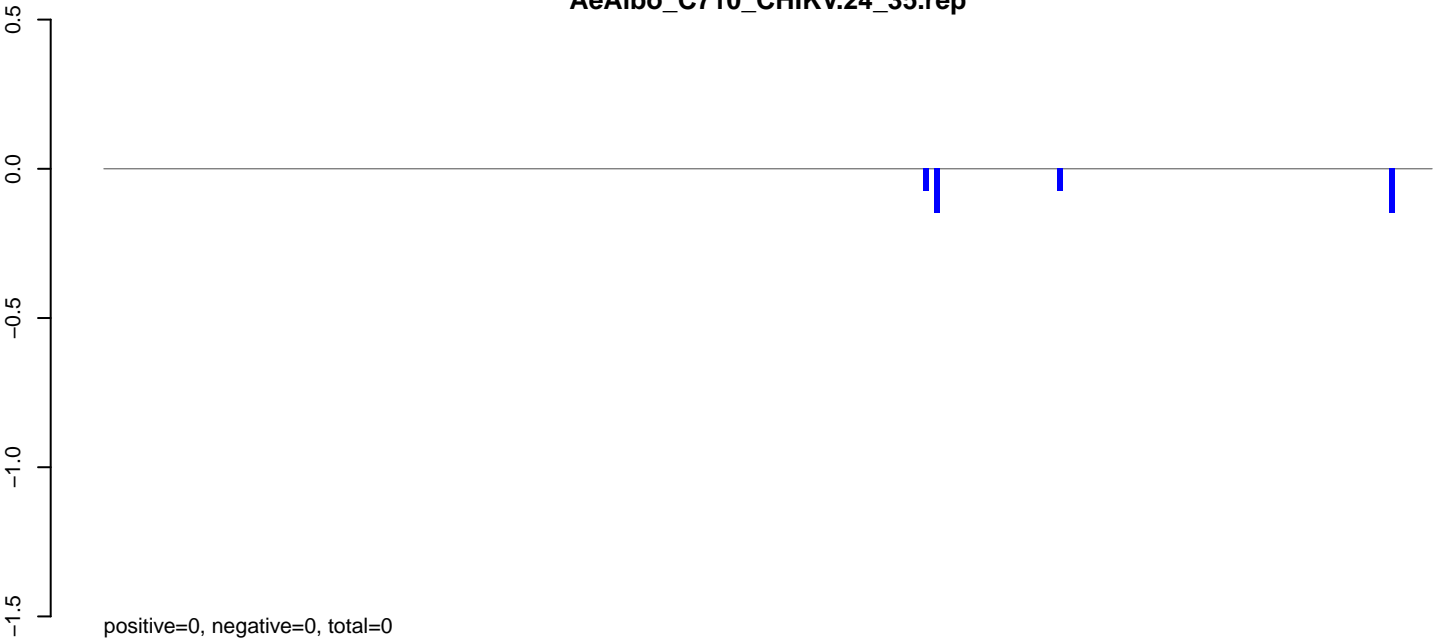
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0 2000 4000 6000 8000

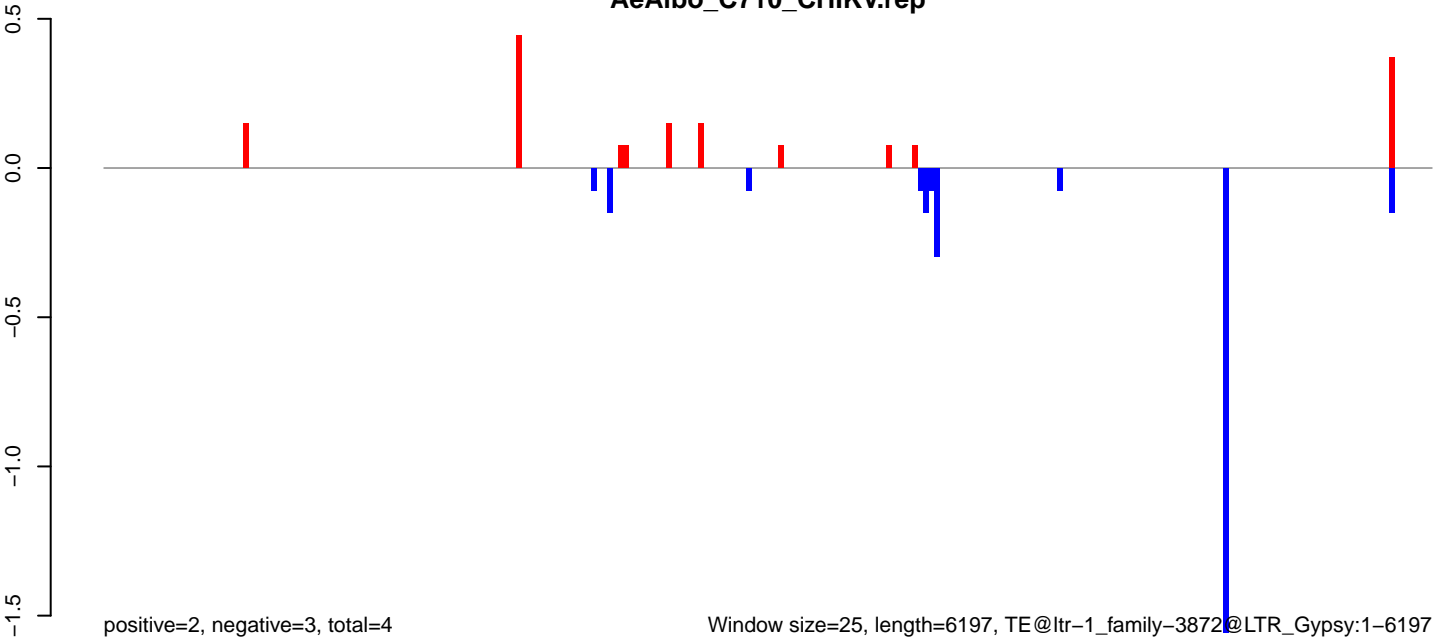
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

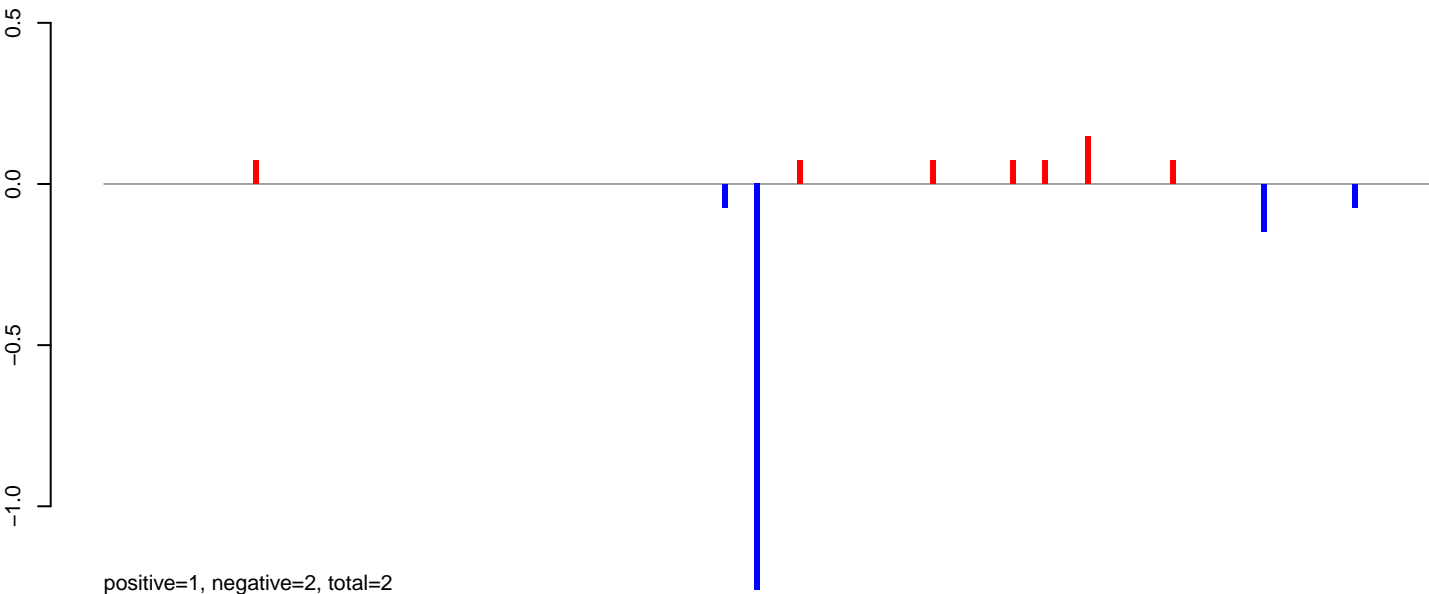


**AeAlbo\_C710\_CHIKV.rep**

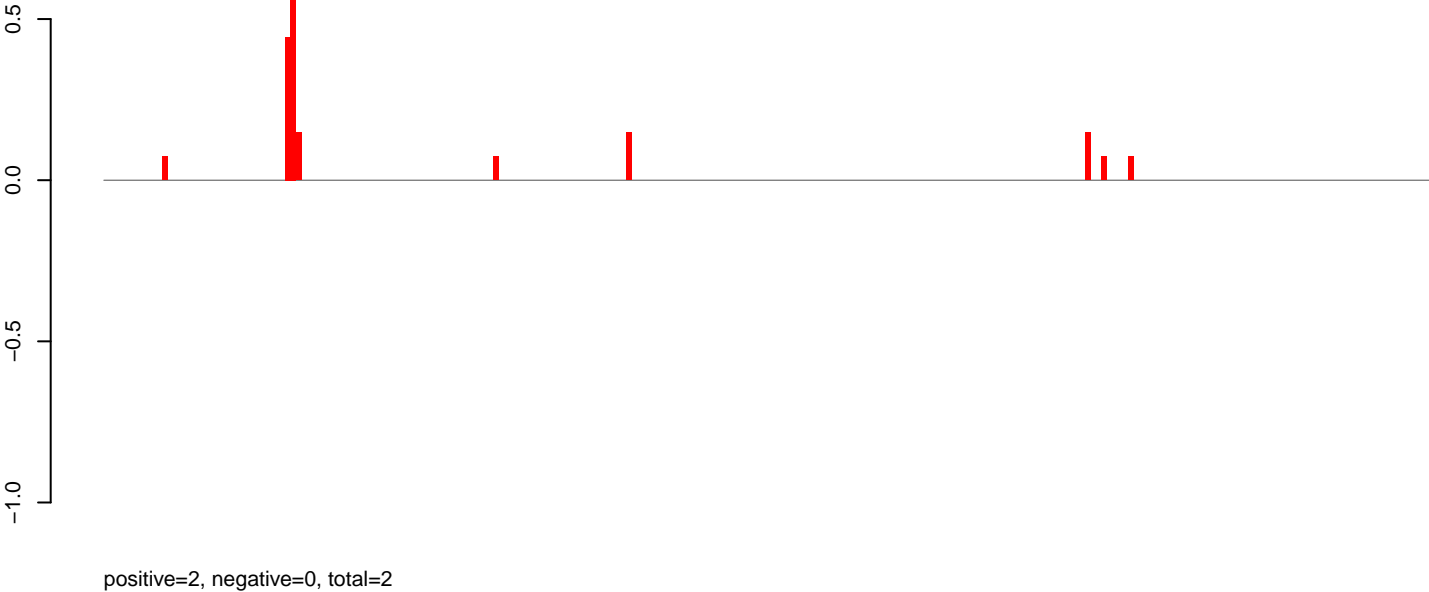


Window size=25, length=6197, TE@ltr-1\_family-3872@LTR\_Gypsy:1-6197

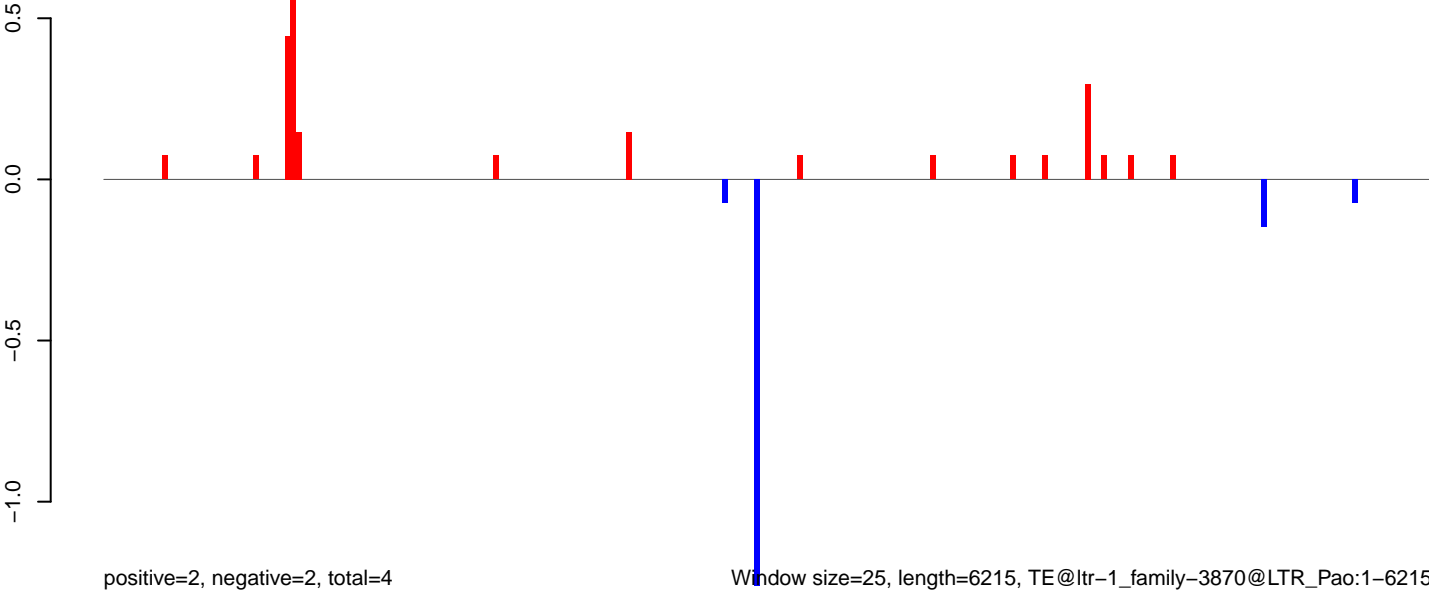
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

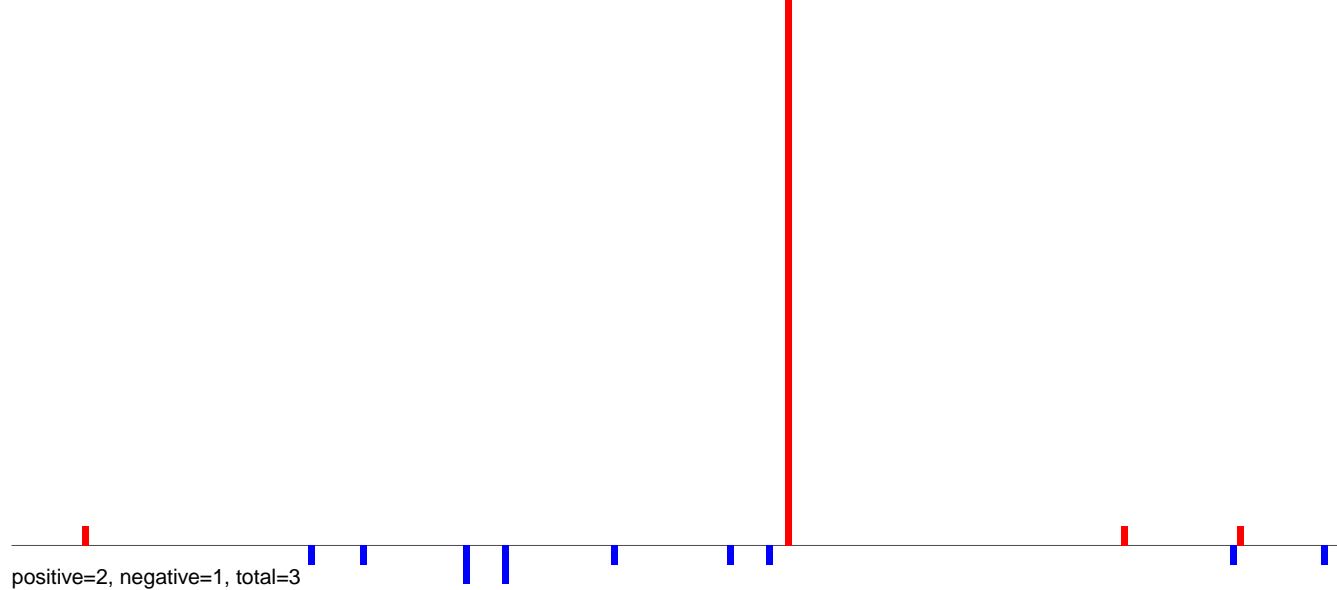


**AeAlbo\_C710\_CHIKV.rep**

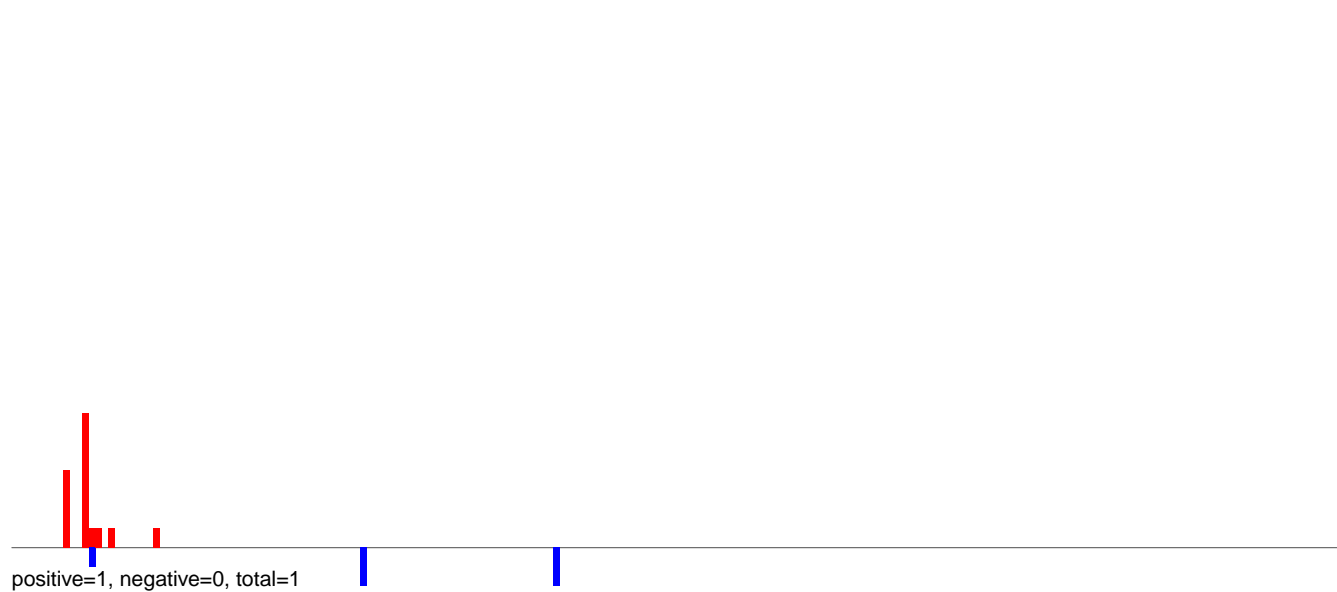


Window size=25, length=6215, TE@ltr-1\_family-3870@LTR\_Pao:1-6215

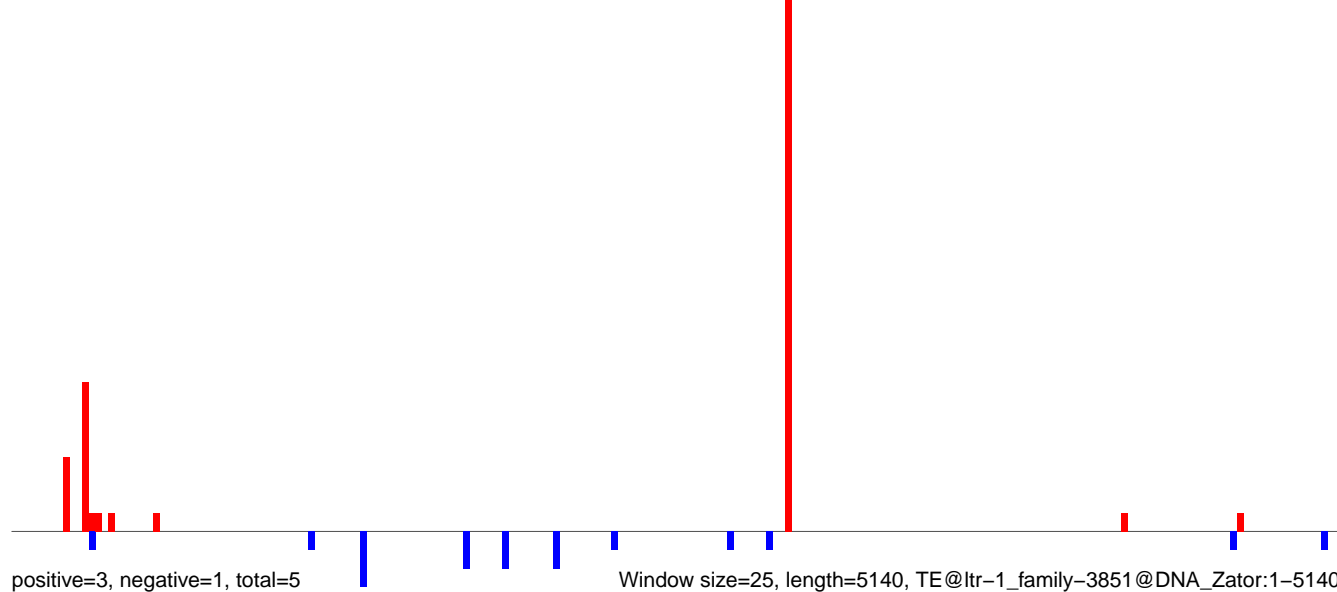
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

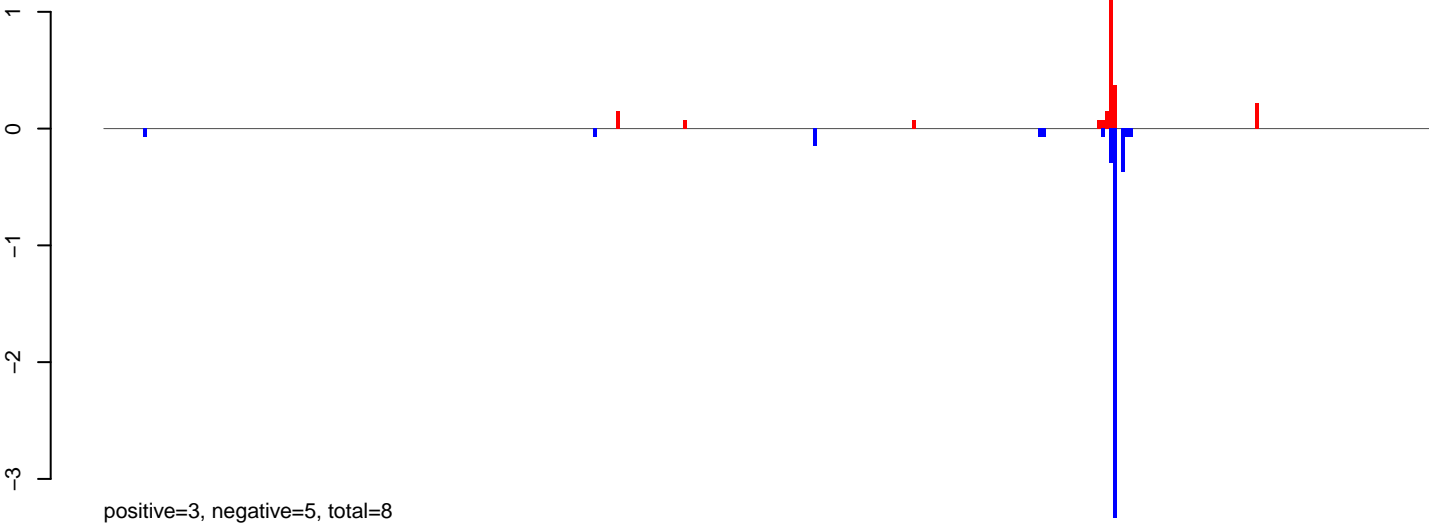


AeAlbo\_C710\_CHIKV.rep

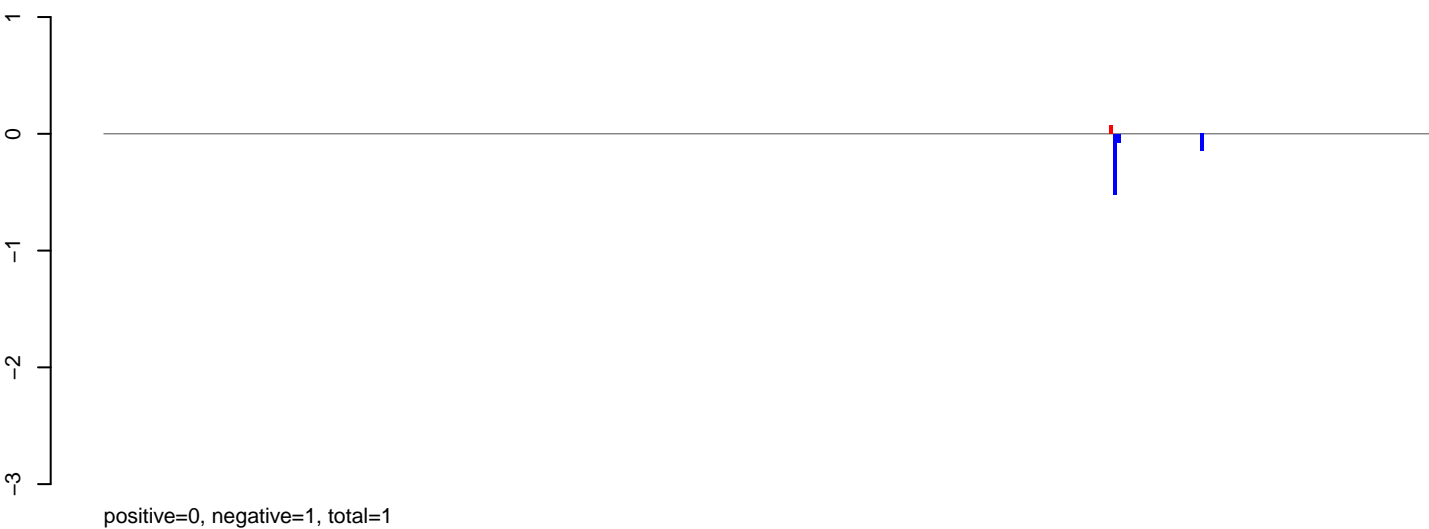




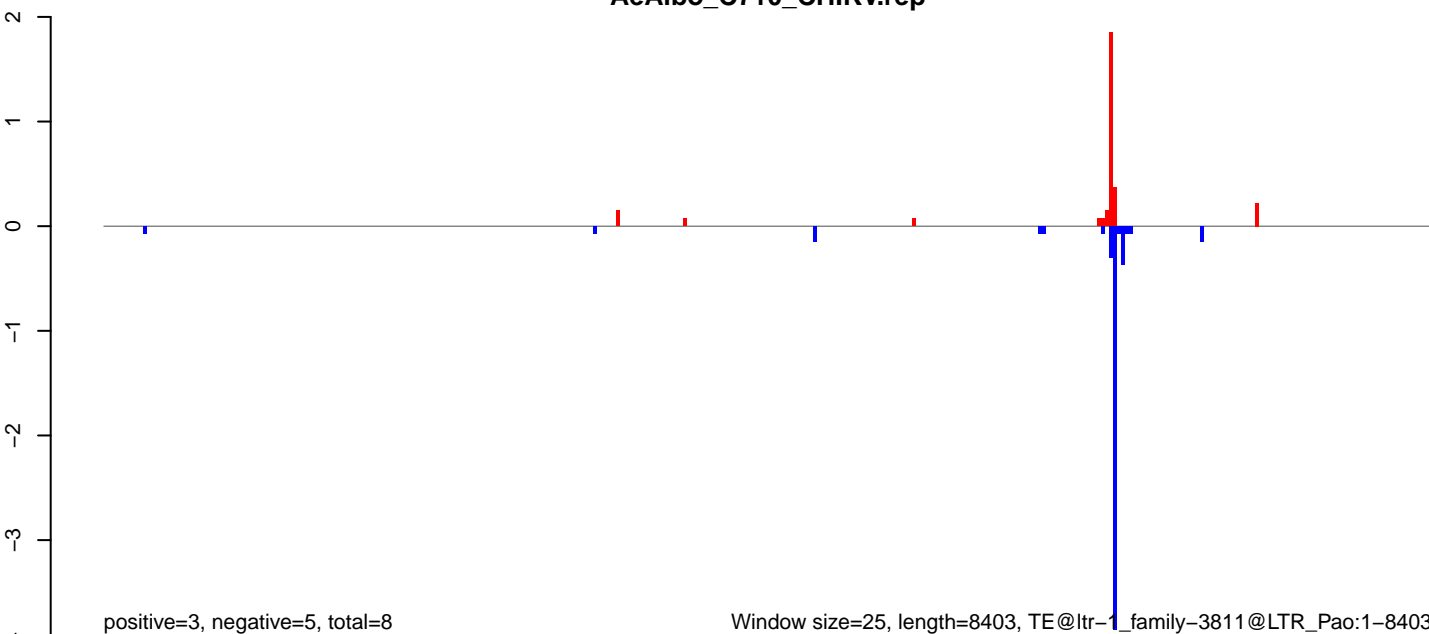
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

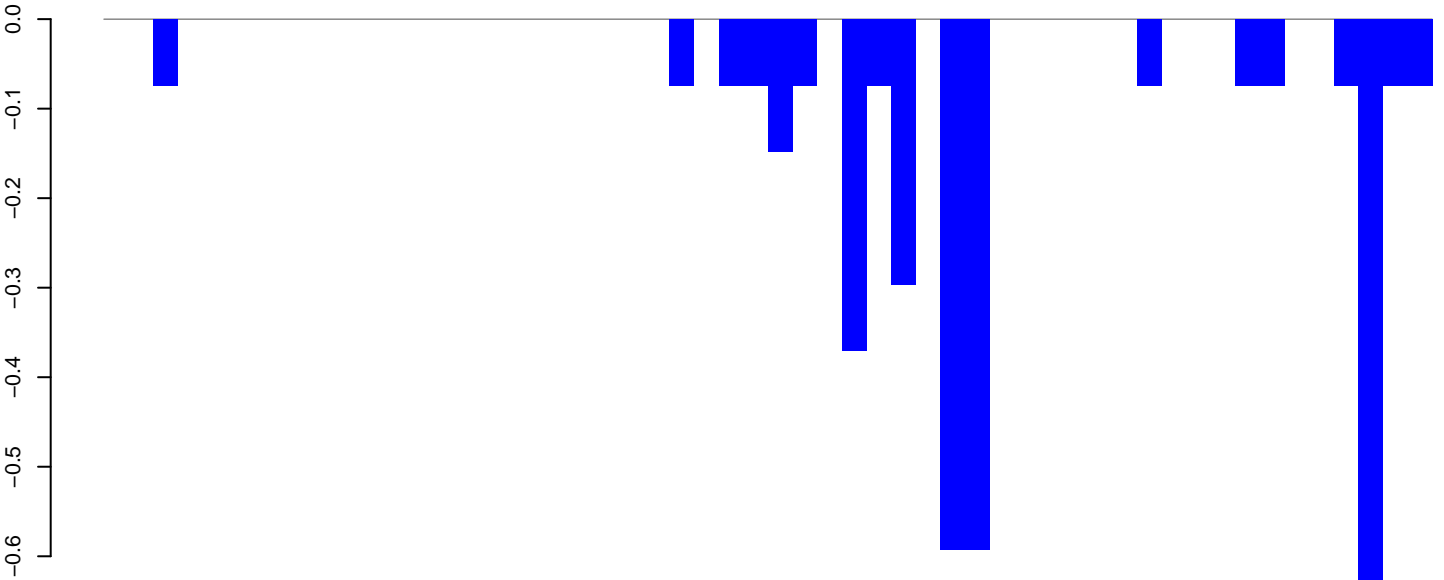


Window size=25, length=8403, TE@ltr-1\_family-3811@LTR\_Pao:1-8403

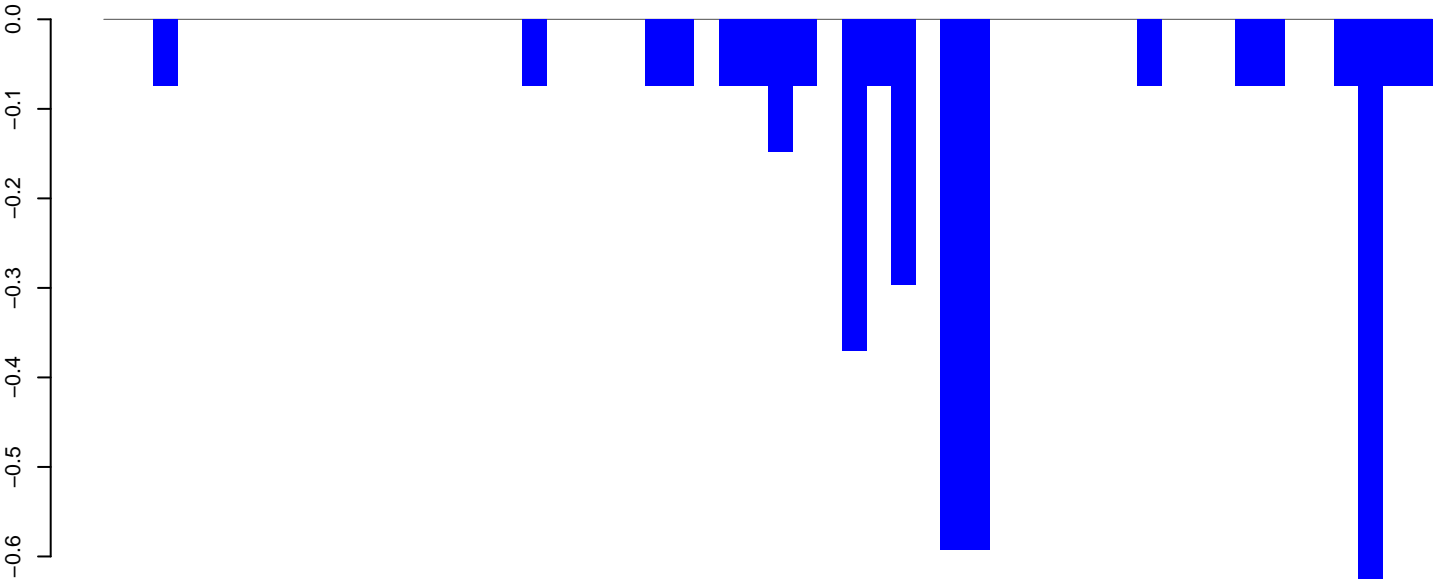
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



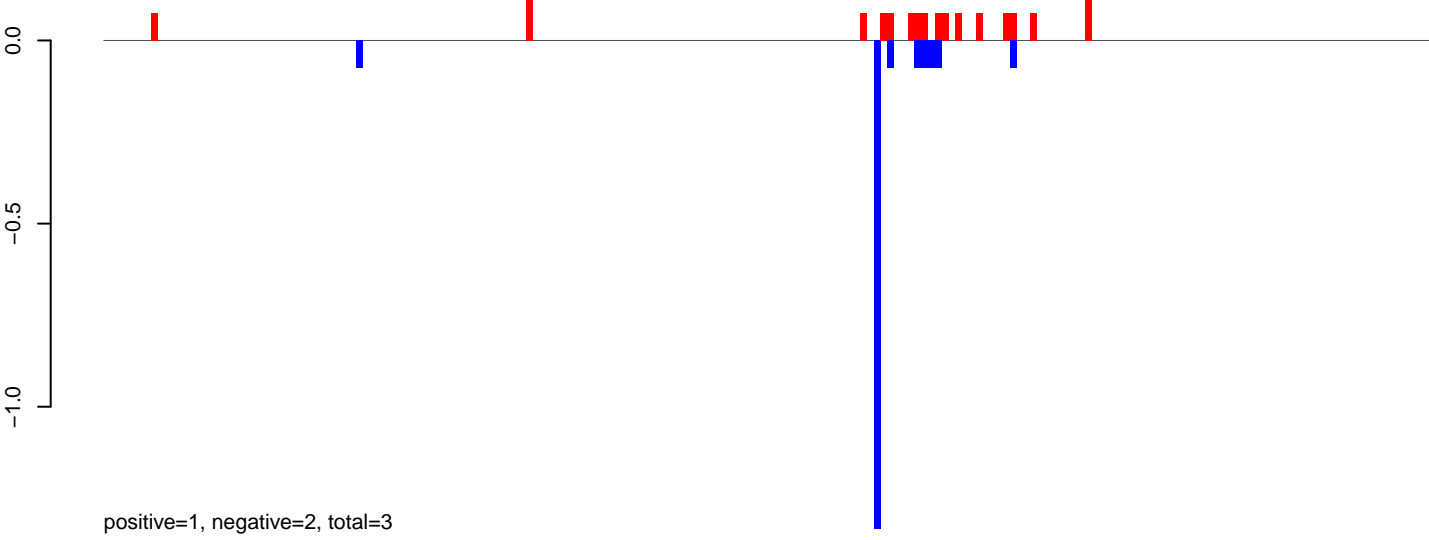
AeAlbo\_C710\_CHIKV.rep



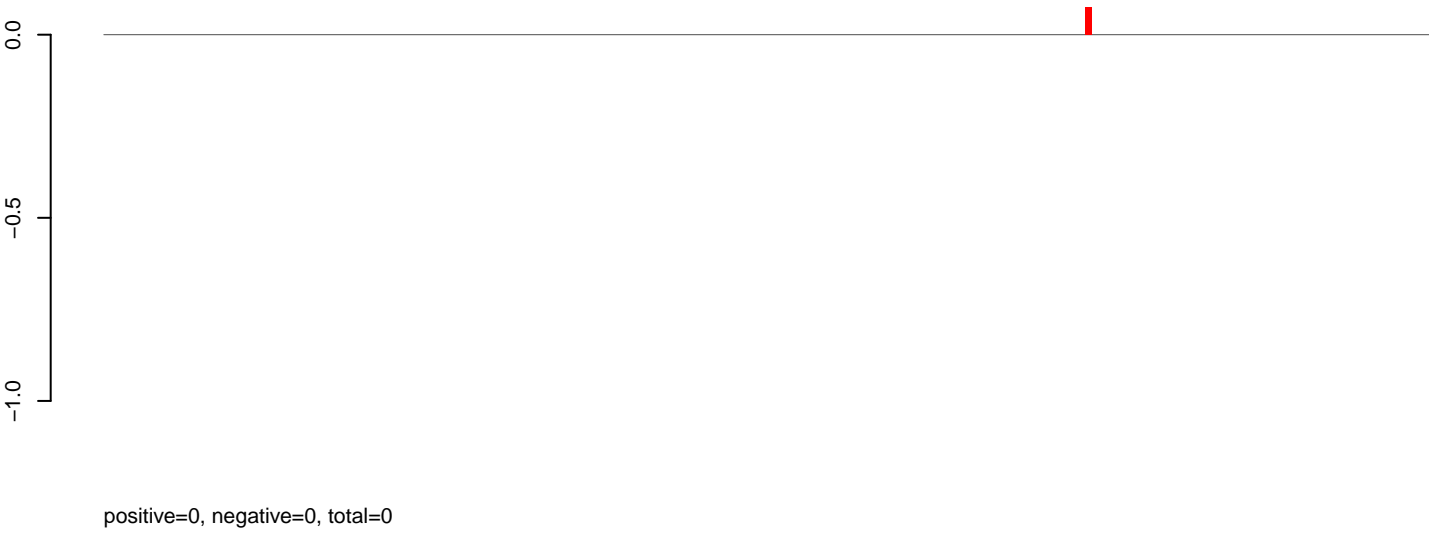
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0 200 400 600 800 1000 1200 1400

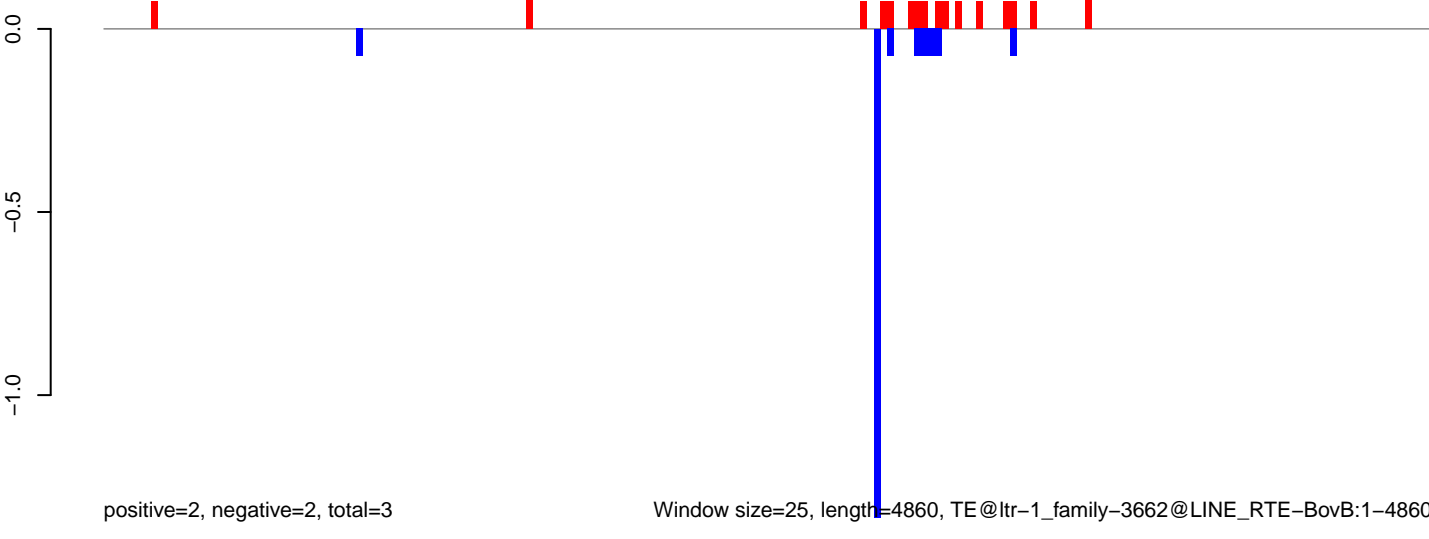
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

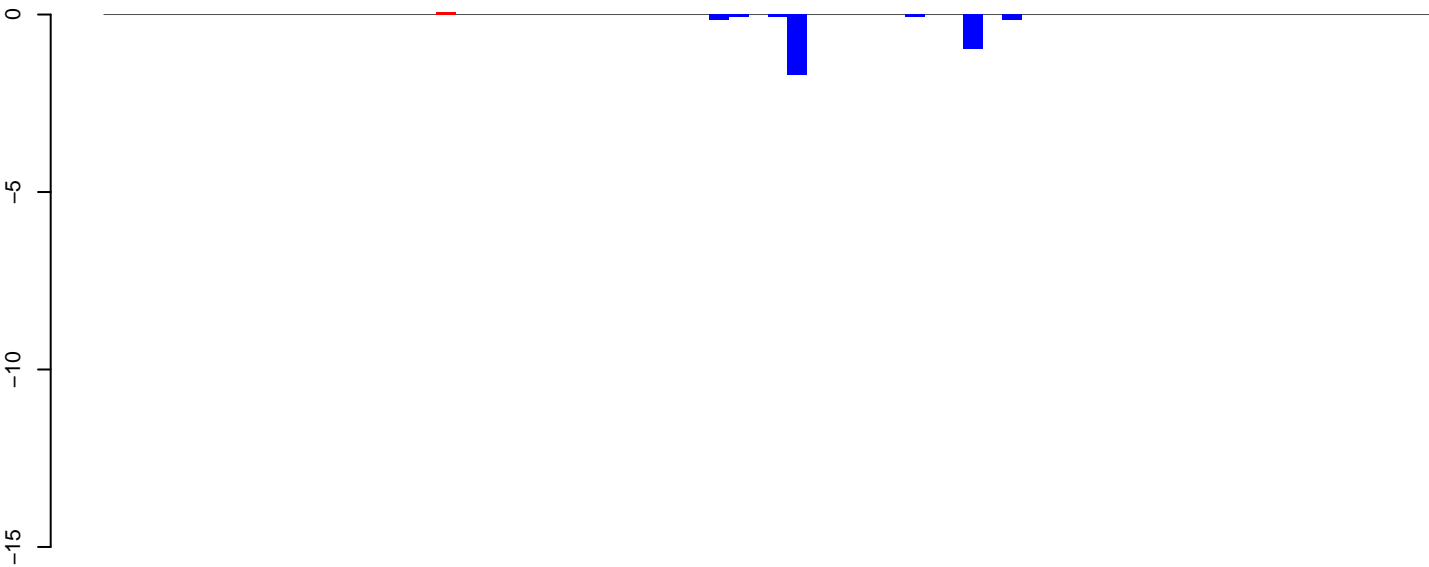


AeAlbo\_C710\_CHIKV.rep

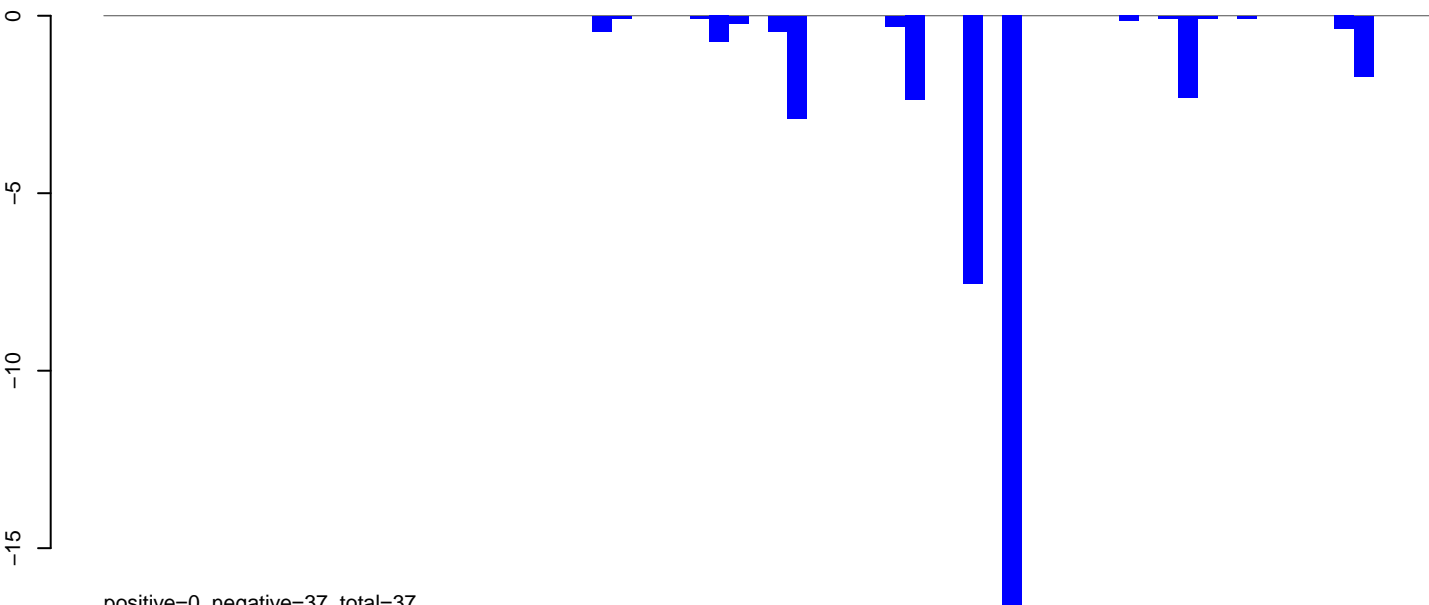


Window size=25, length=4860, TE@ltr-1\_family-3662@LINE RTE-BovB:1-4860

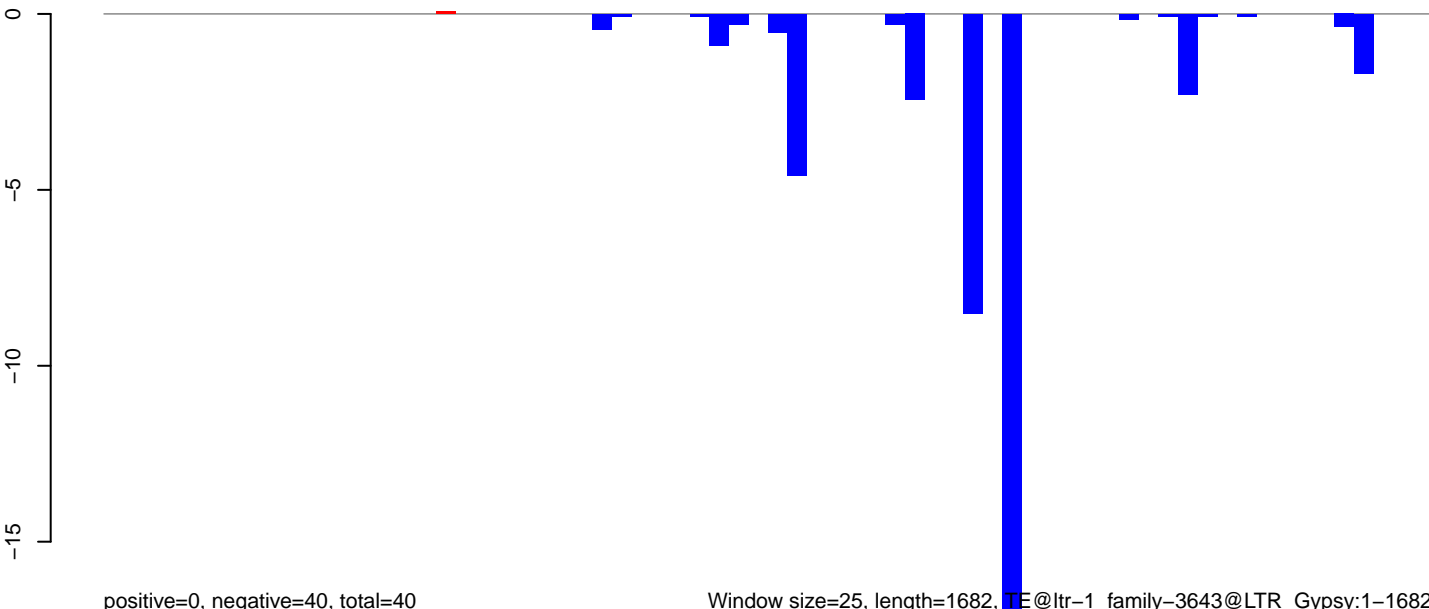
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



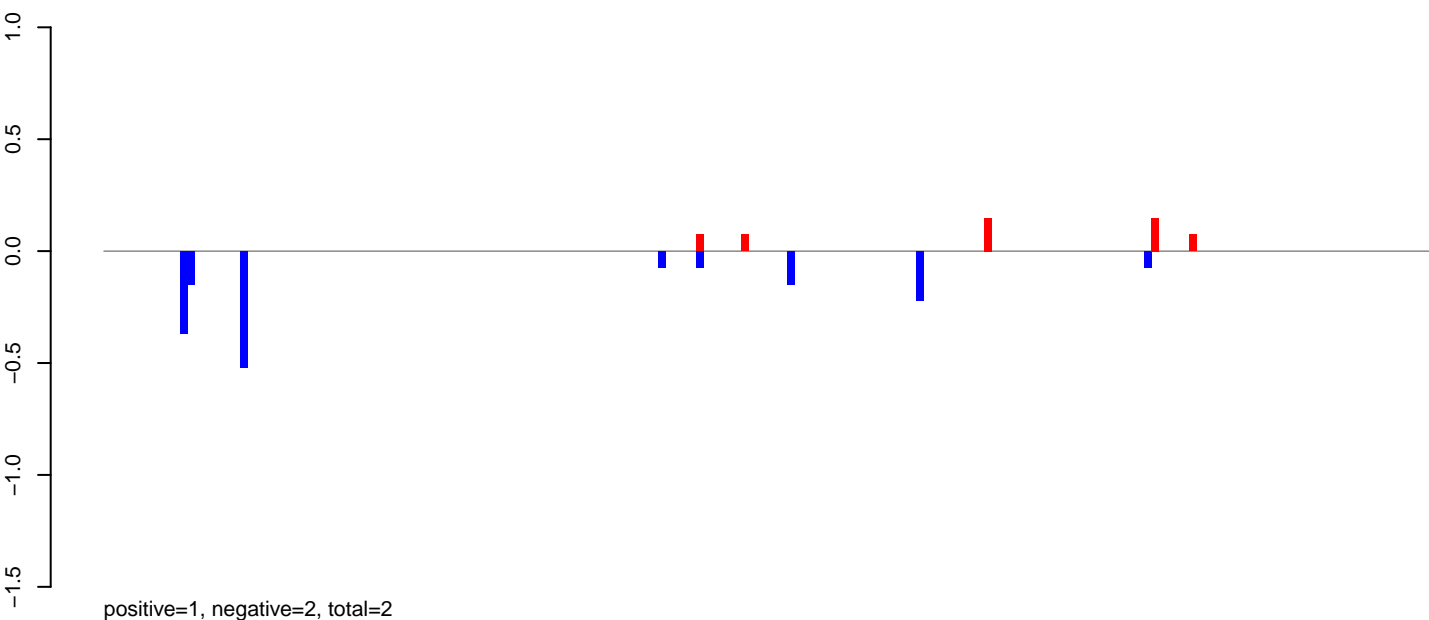
AeAlbo\_C710\_CHIKV.rep



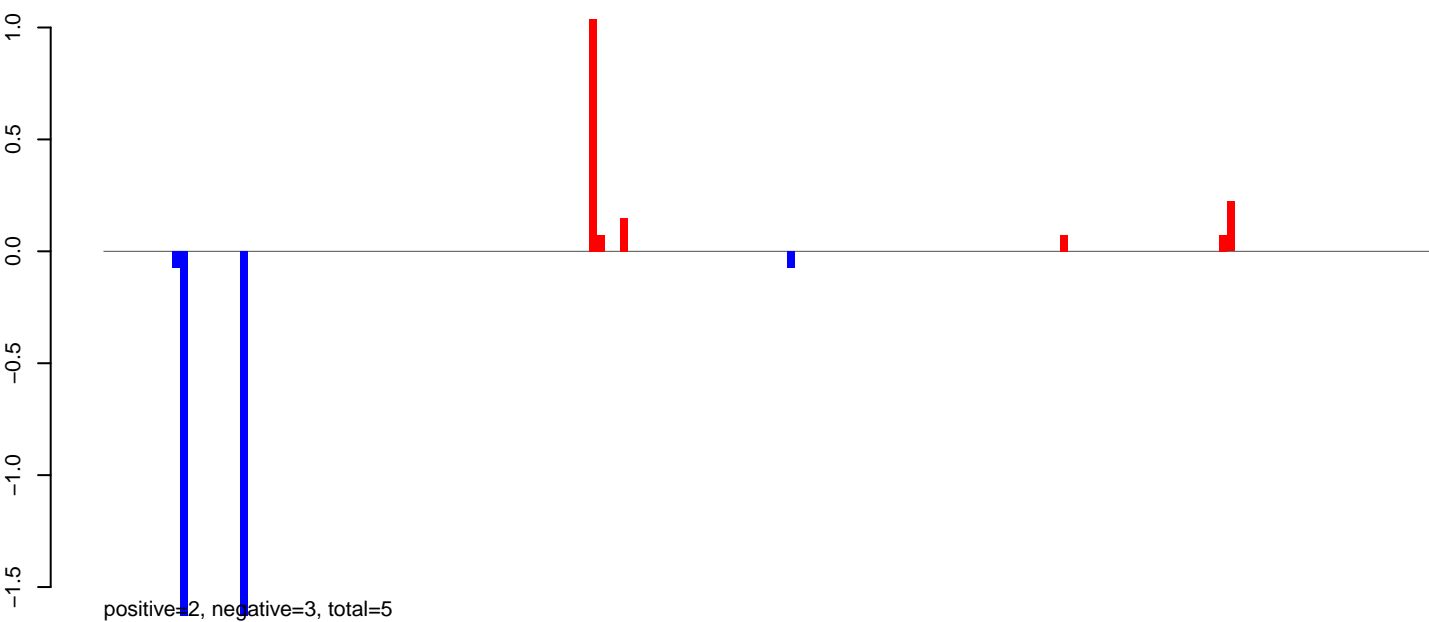
Window size=25, length=1682, TE@ltr-1\_family-3643@LTR\_Gypsy:1-1682

0 500 1000 1500

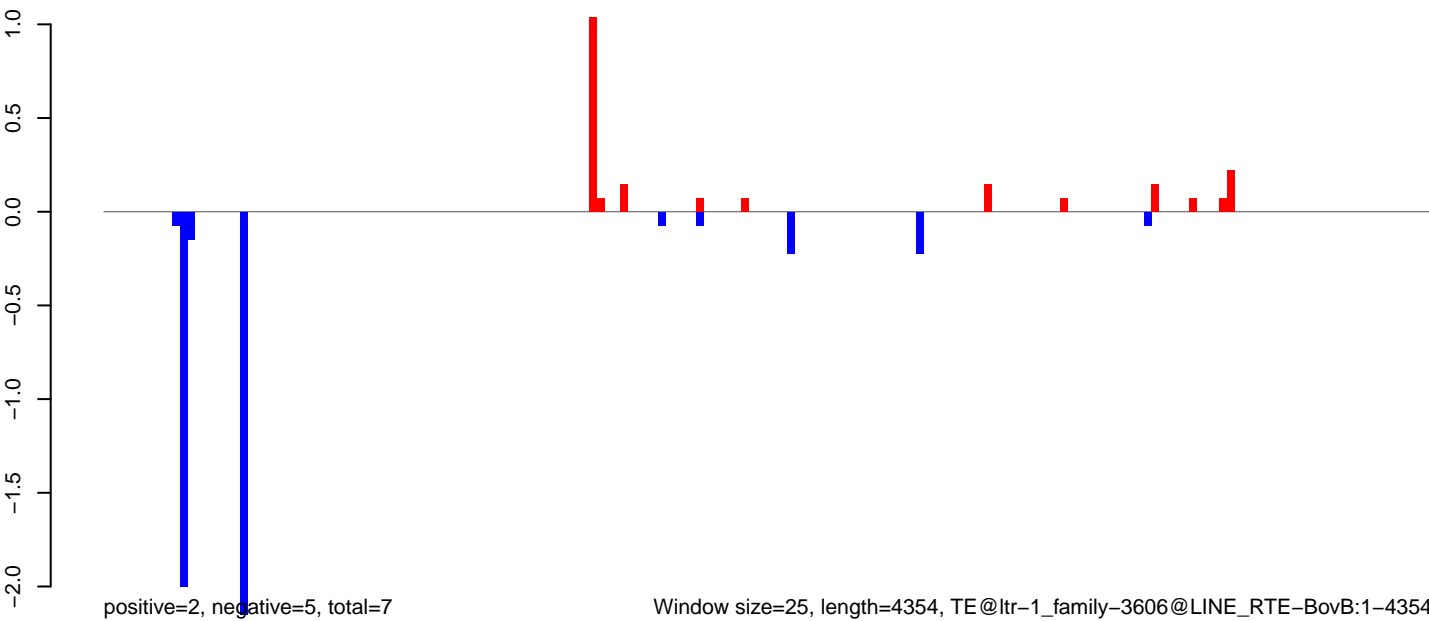
AeAlbo\_C710\_CHIKV.18\_23.rep



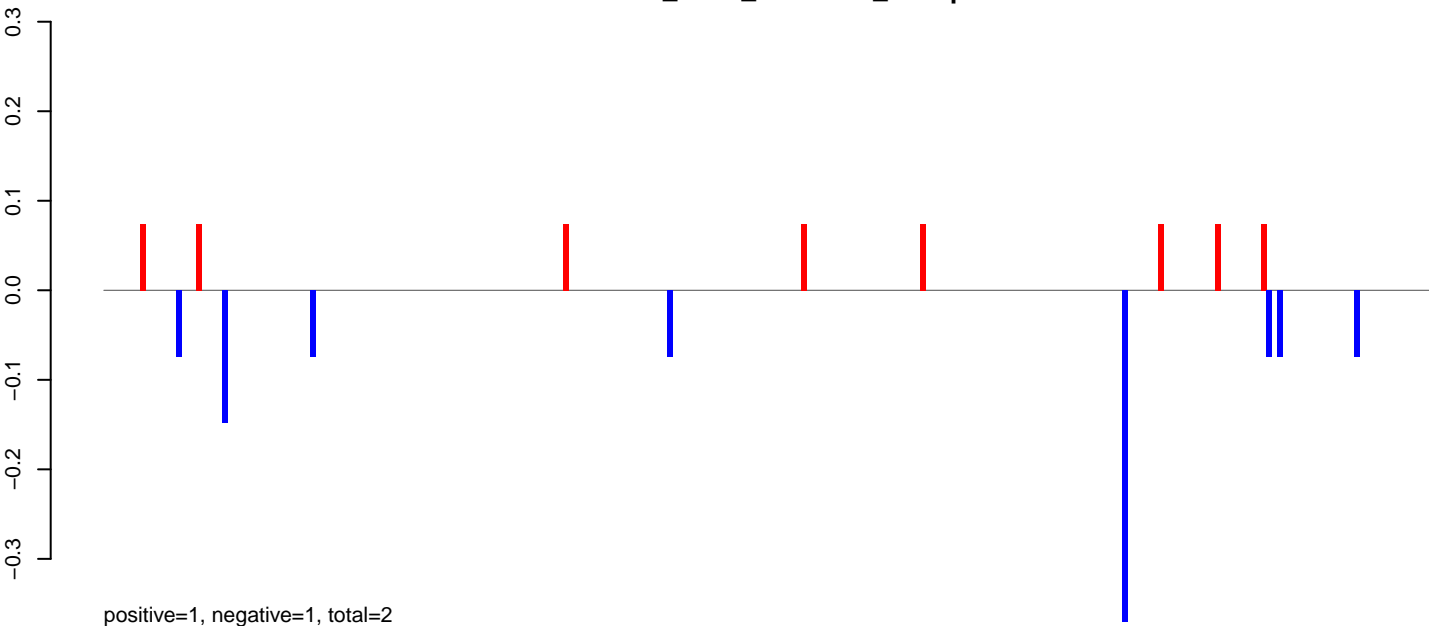
AeAlbo\_C710\_CHIKV.24\_35.rep



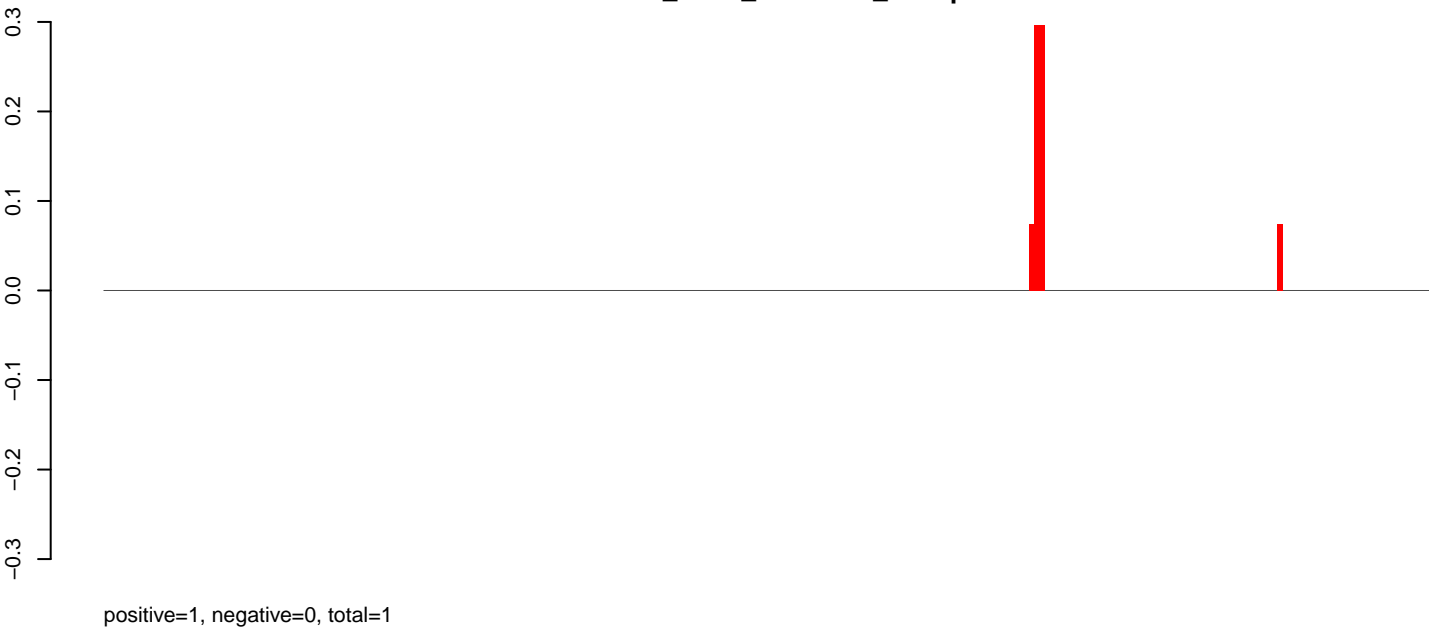
AeAlbo\_C710\_CHIKV.rep



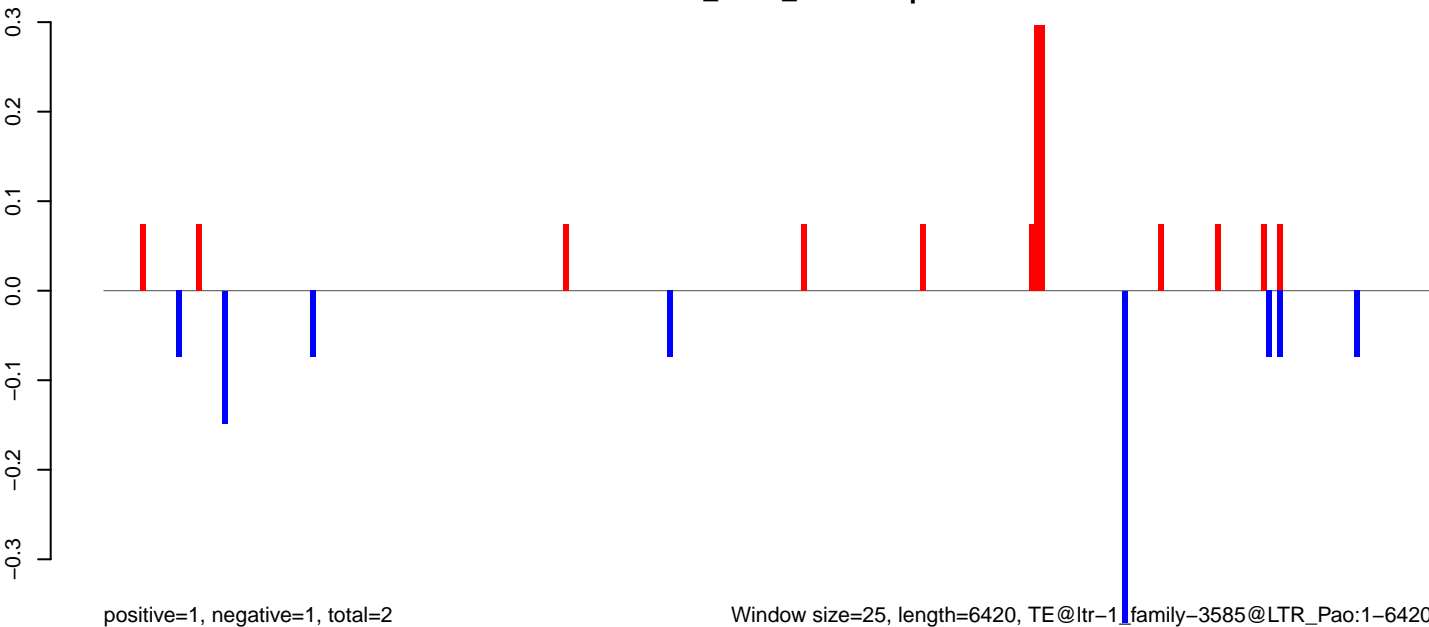
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



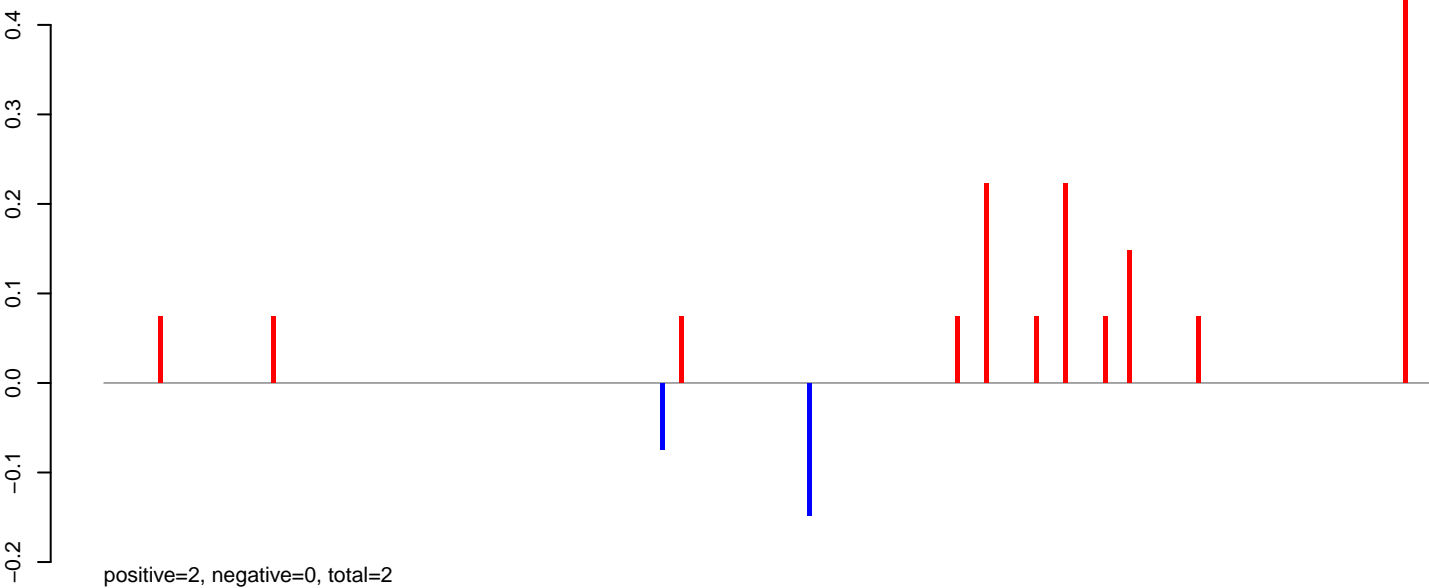
**AeAlbo\_C710\_CHIKV.rep**



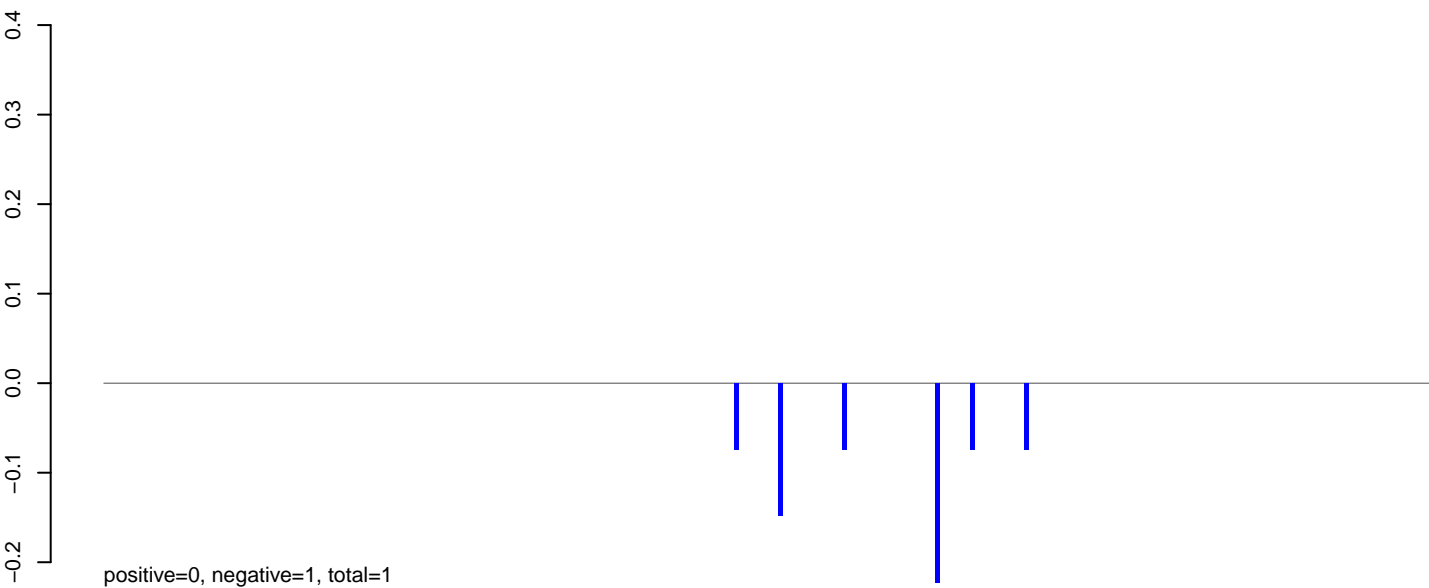
Window size=25, length=6420, TE@ltr-1\_family-3585@LTR\_Pao:1-6420

0 1000 2000 3000 4000 5000 6000

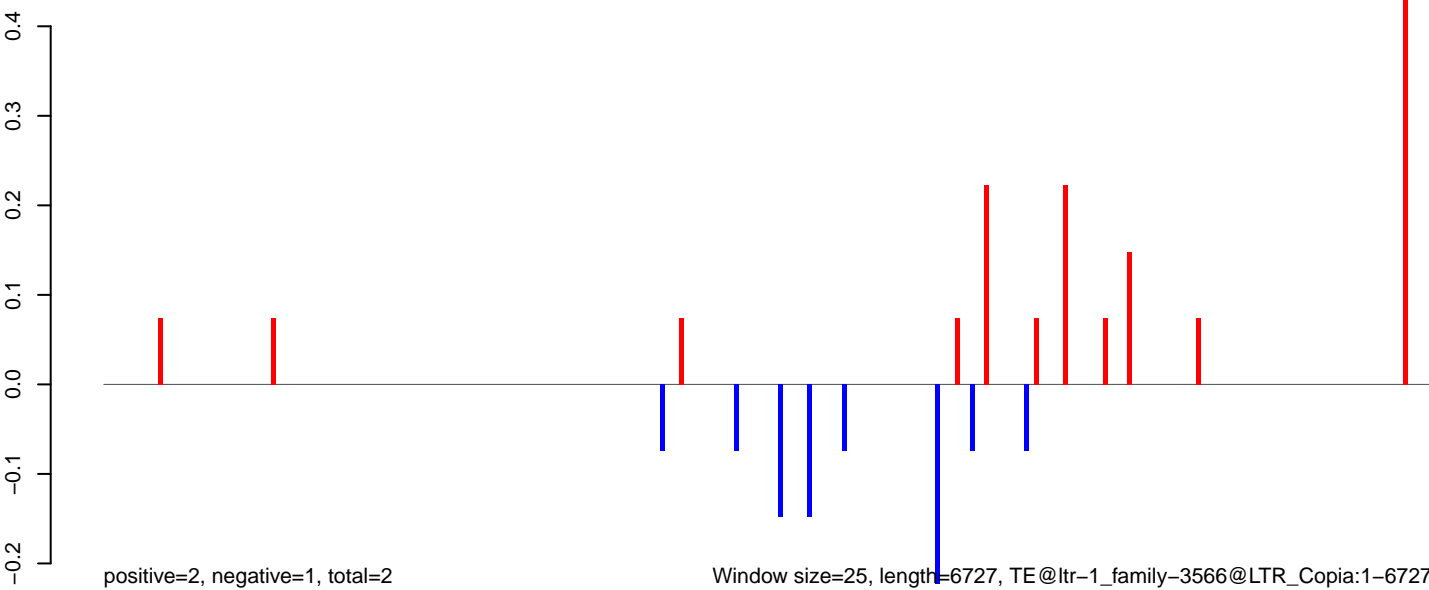
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



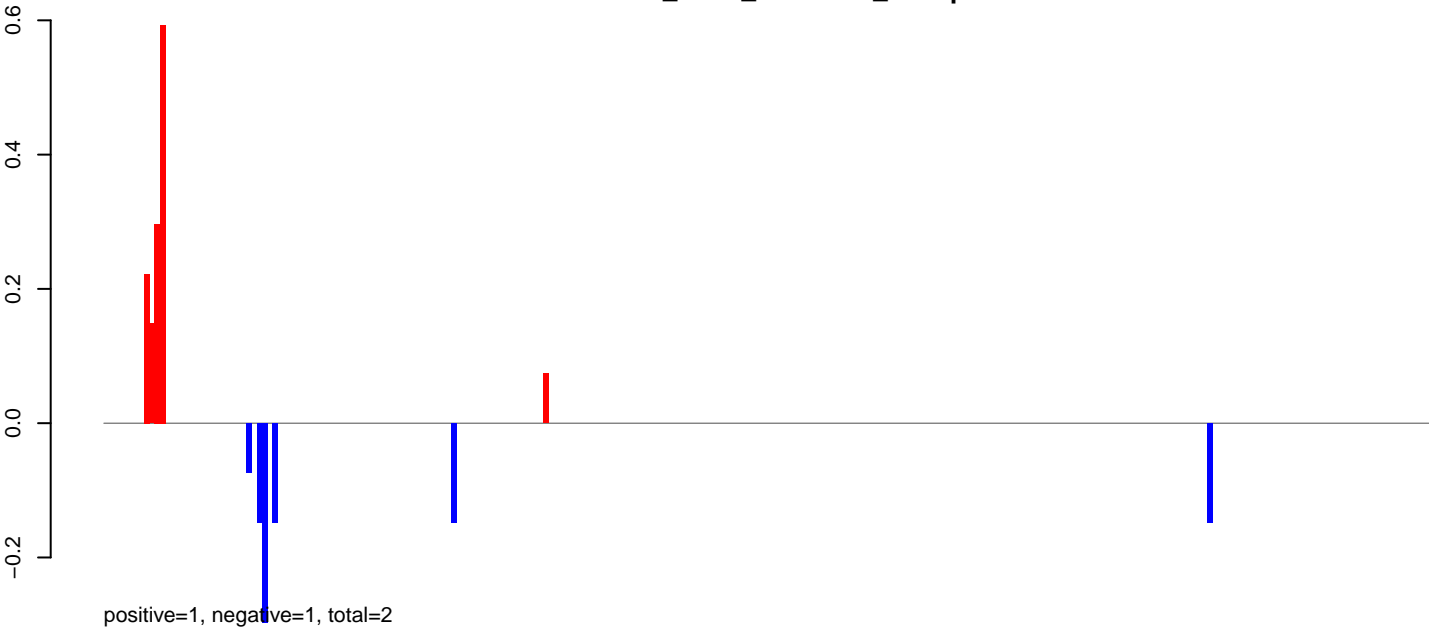
Window size=25, length=6727, TE@ltr-1\_family-3566@LTR\_Copia:1-6727

0 1000 2000 3000 4000 5000 6000 7000

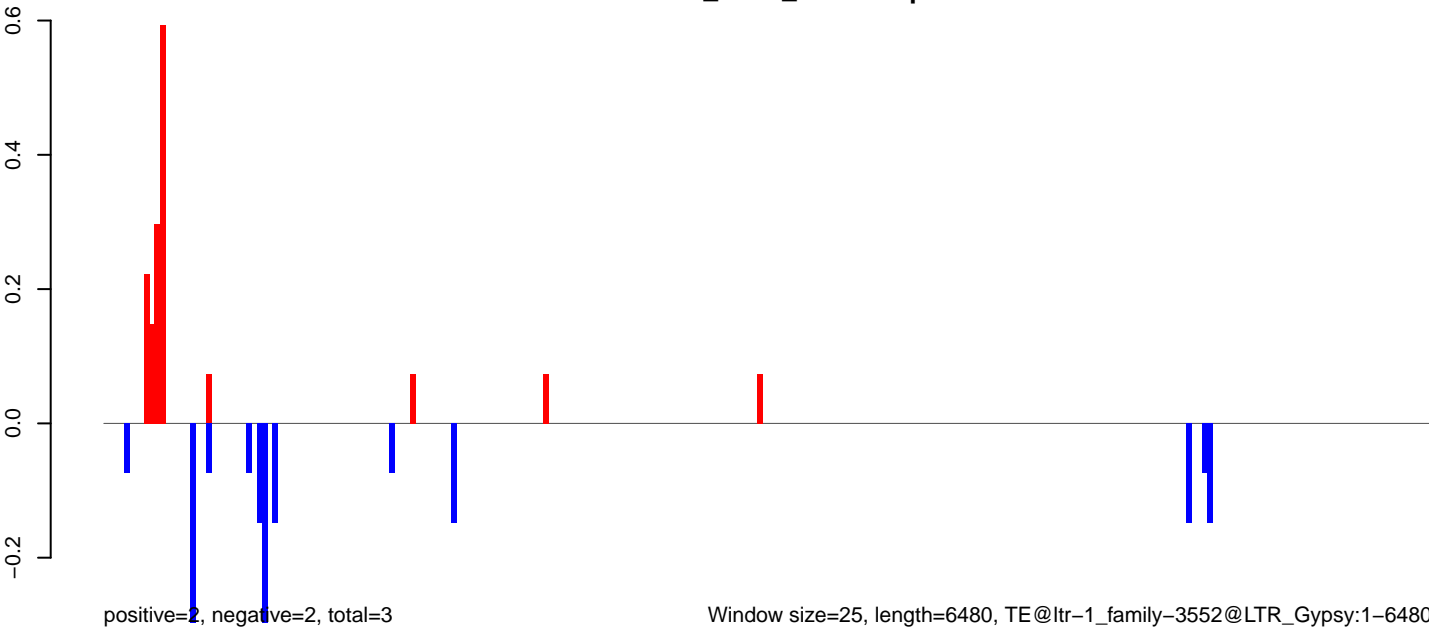
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



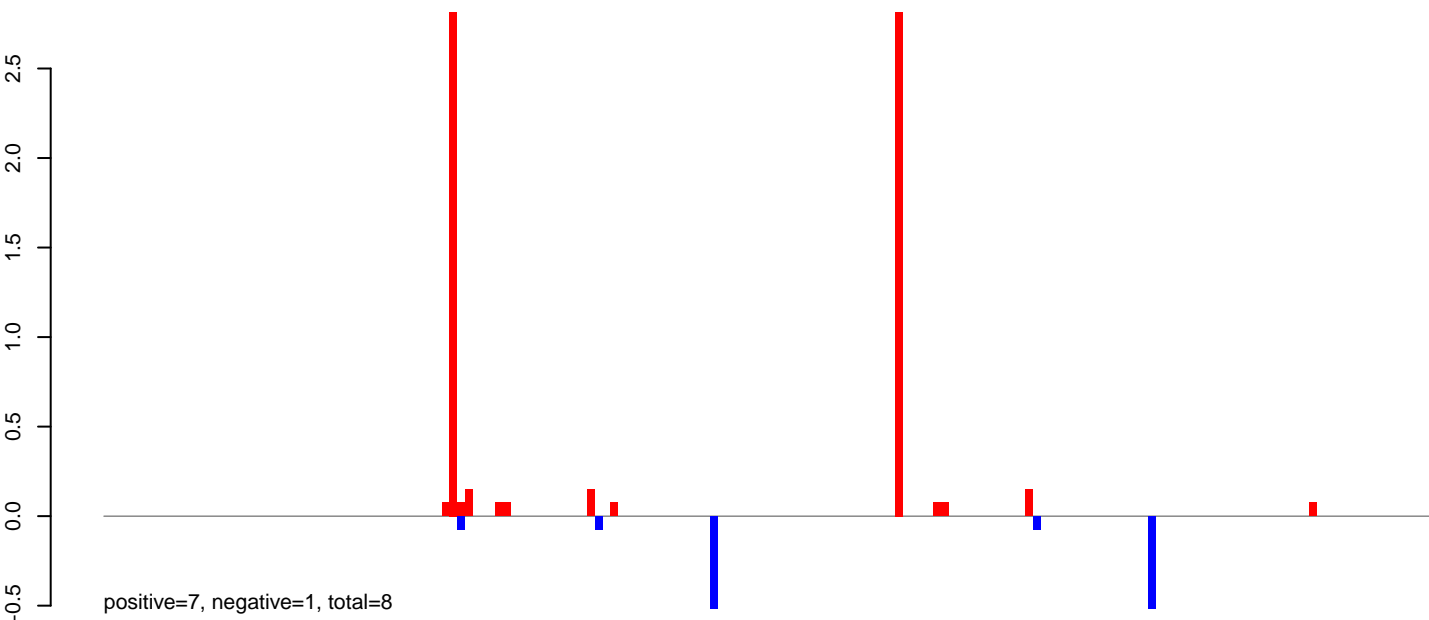
AeAlbo\_C710\_CHIKV.rep



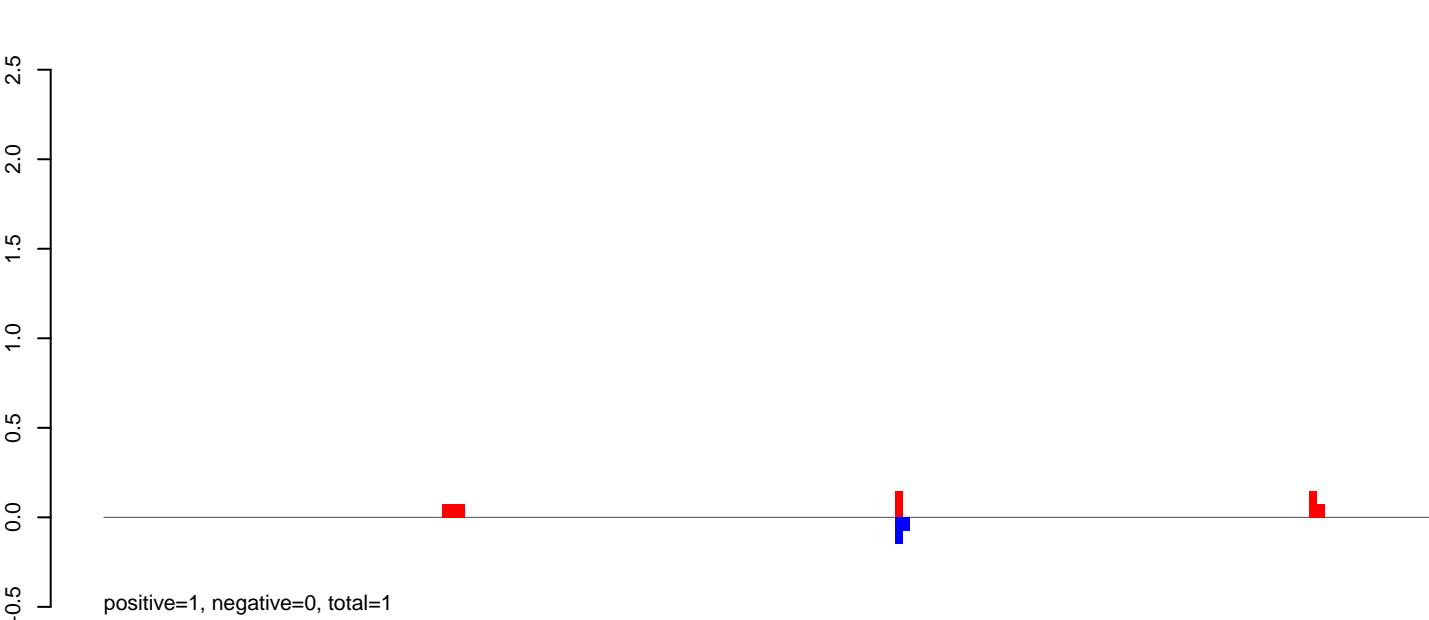
Window size=25, length=6480, TE@ltr-1\_family-3552@LTR\_Gypsy:1-6480



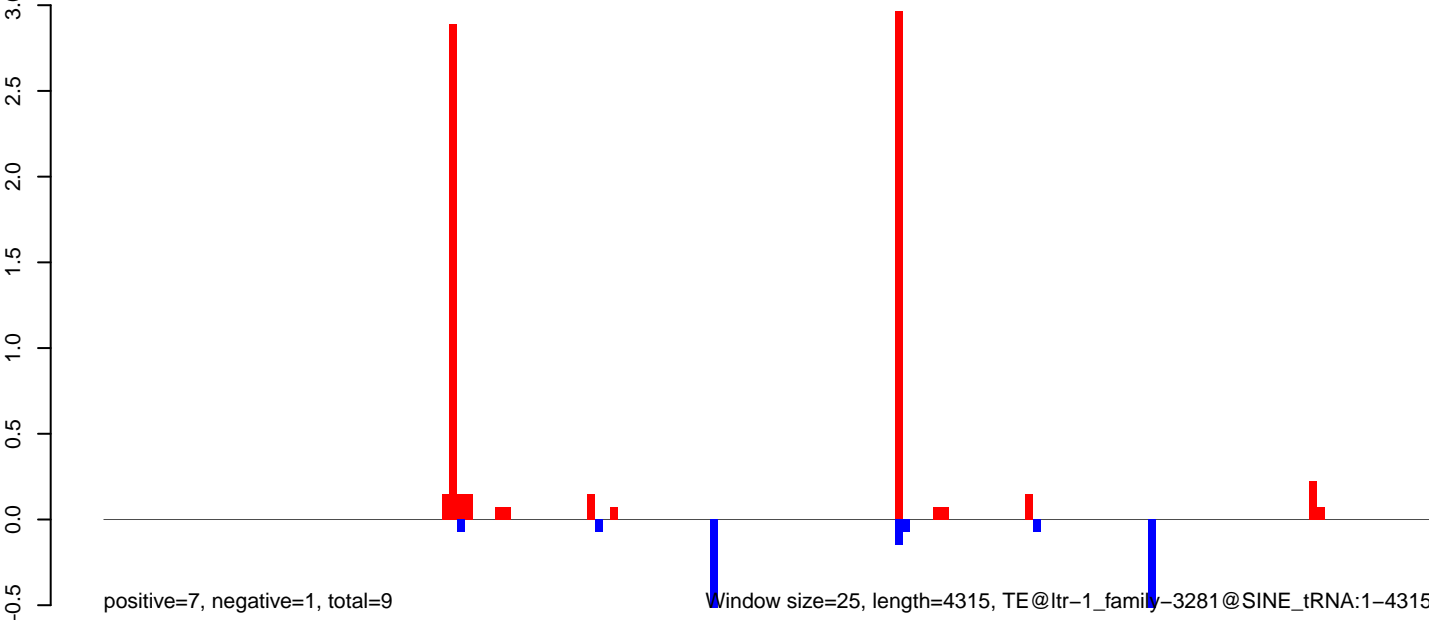
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



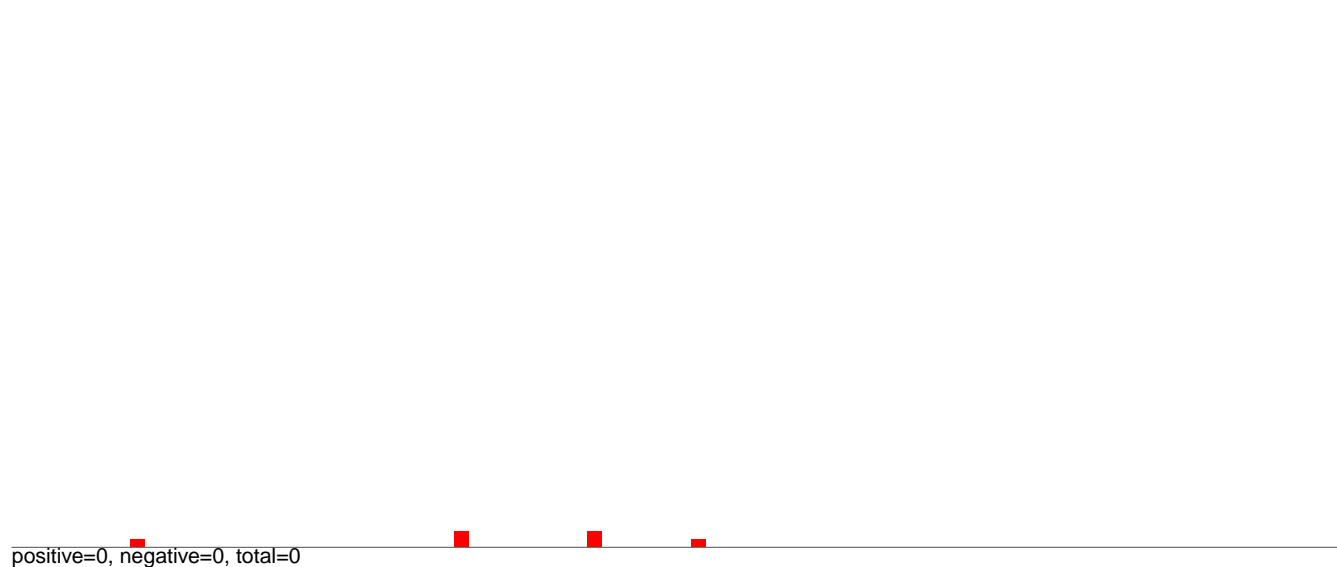
AeAlbo\_C710\_CHIKV.rep



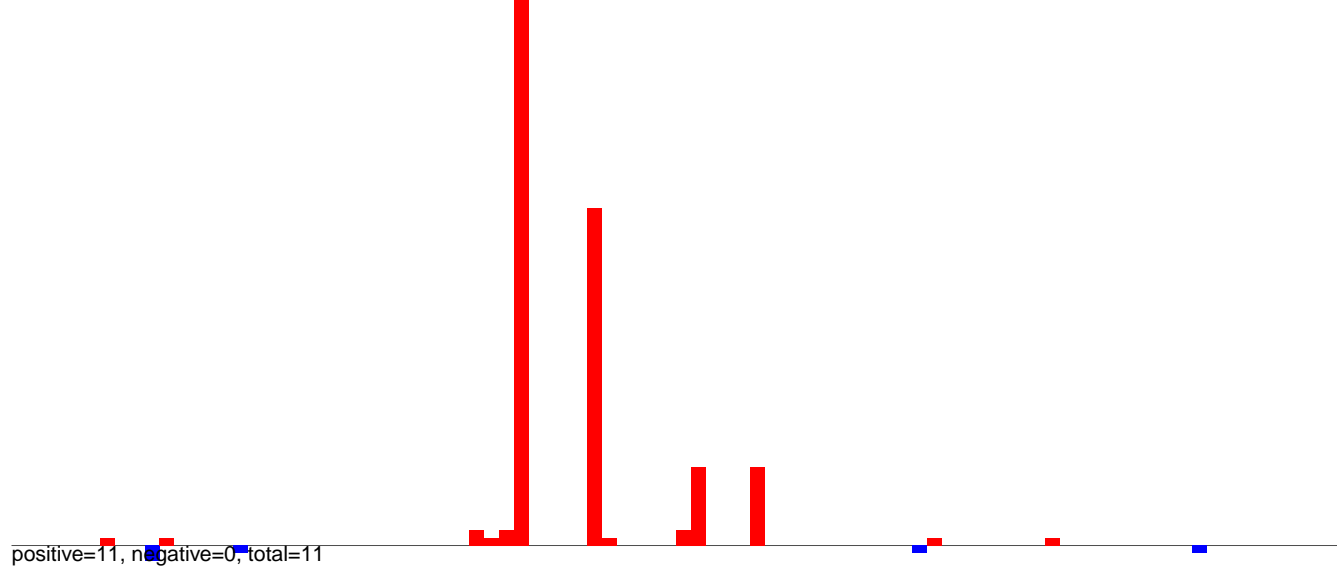
Window size=25, length=4315, TE@ltr-1\_family-3281@SINE\_tRNA:1-4315

0 1000 2000 3000 4000

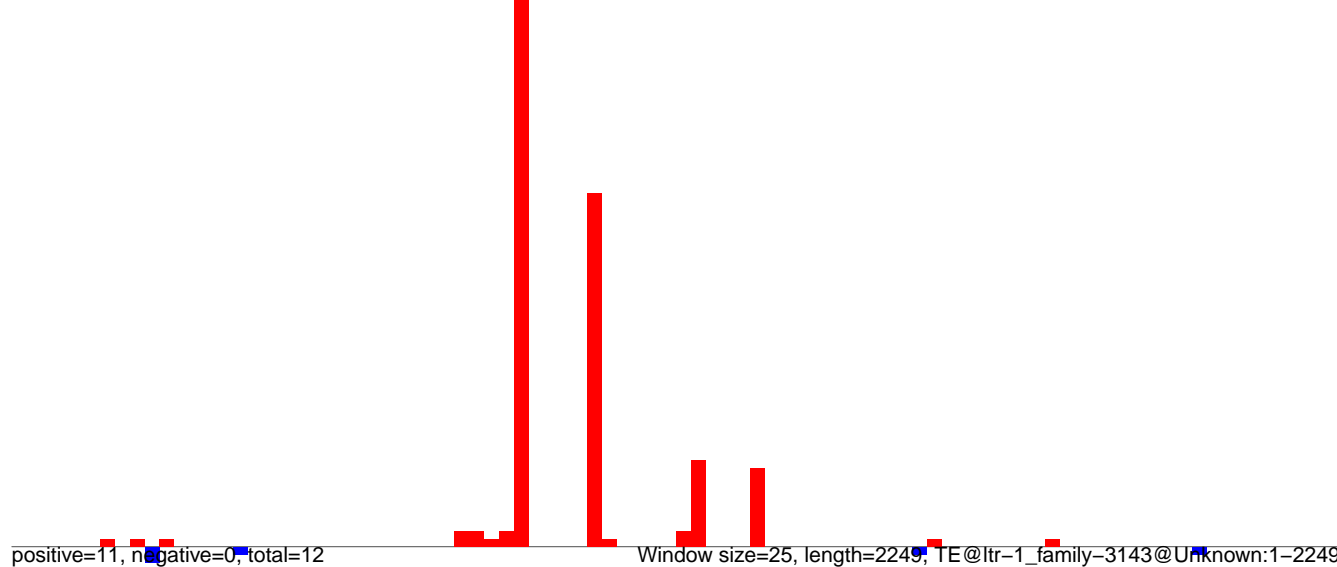
### AeAlbo\_C710\_CHIKV.18\_23.rep



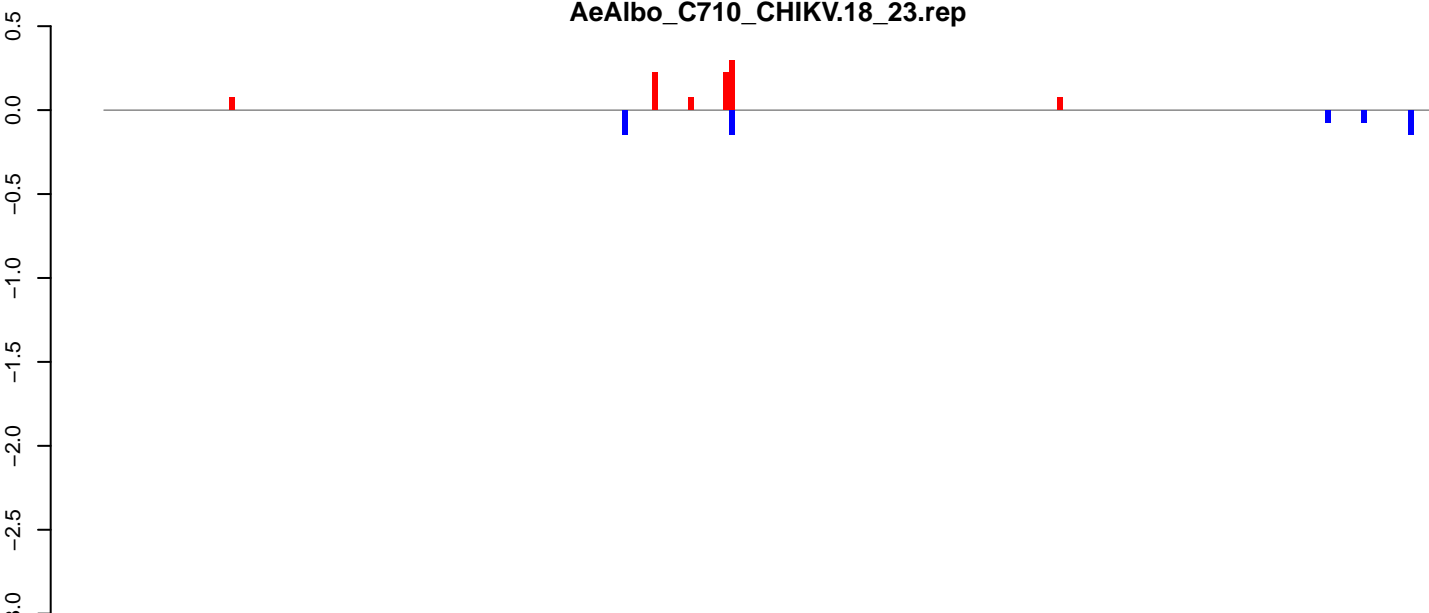
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

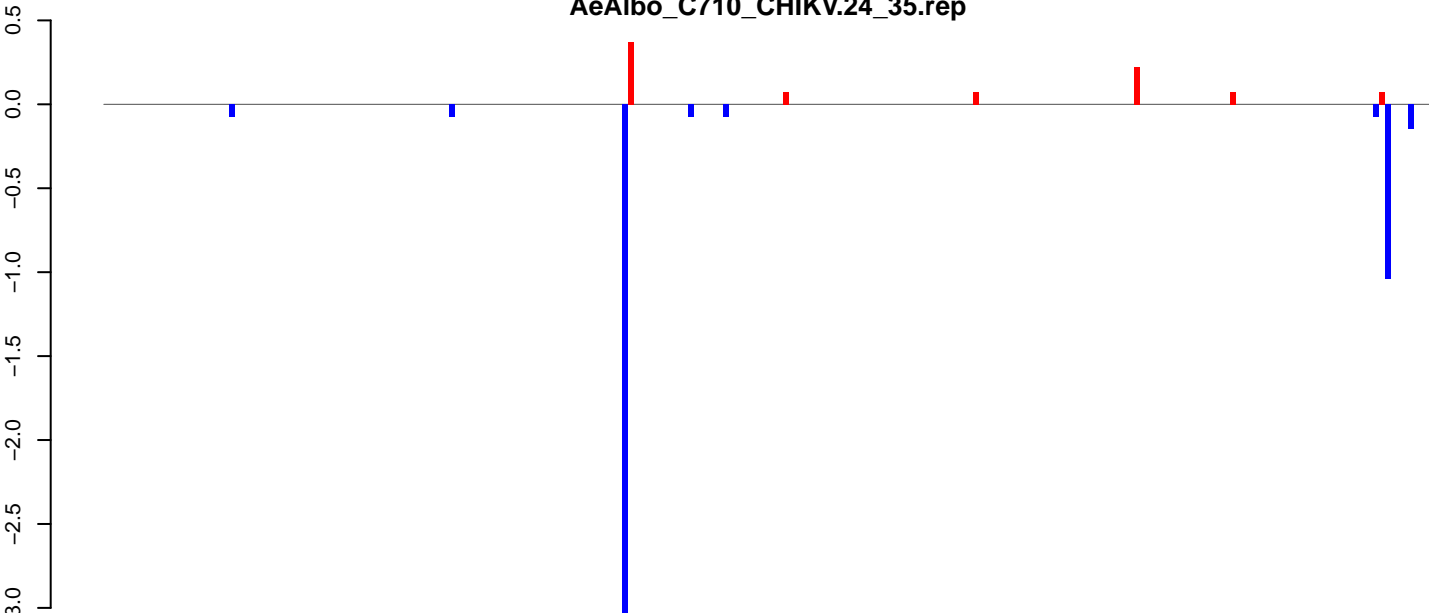


AeAlbo\_C710\_CHIKV.18\_23.rep



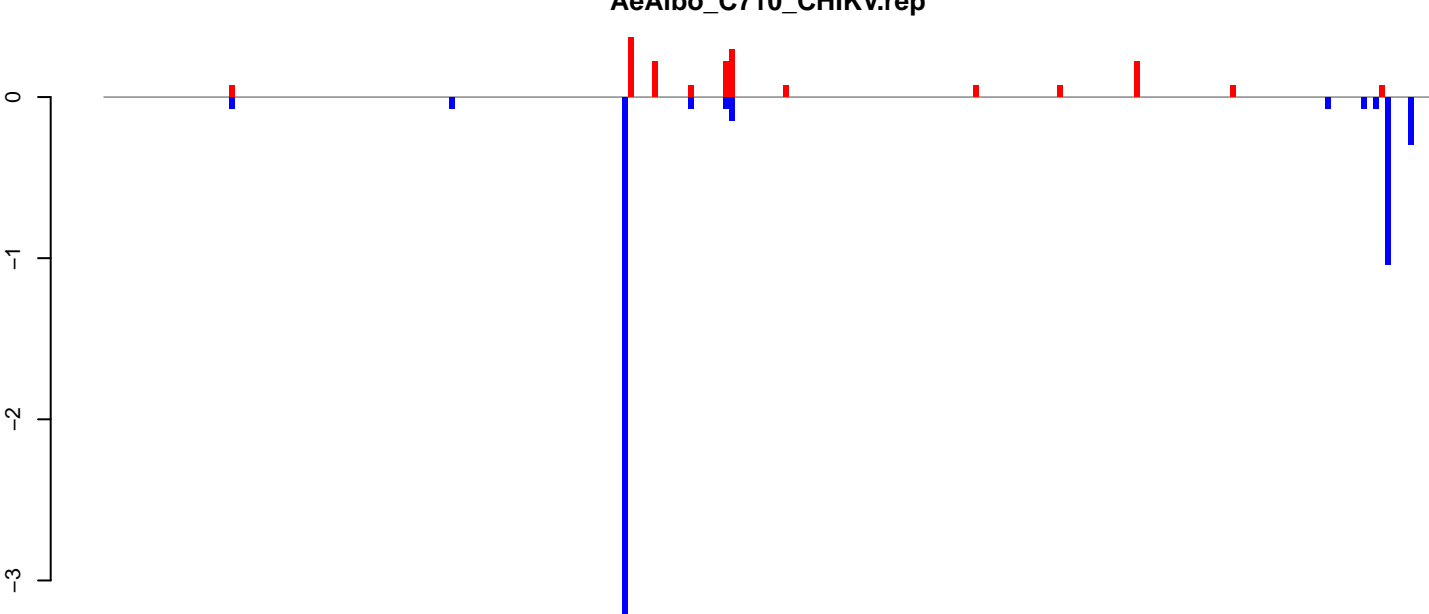
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_C710\_CHIKV.rep

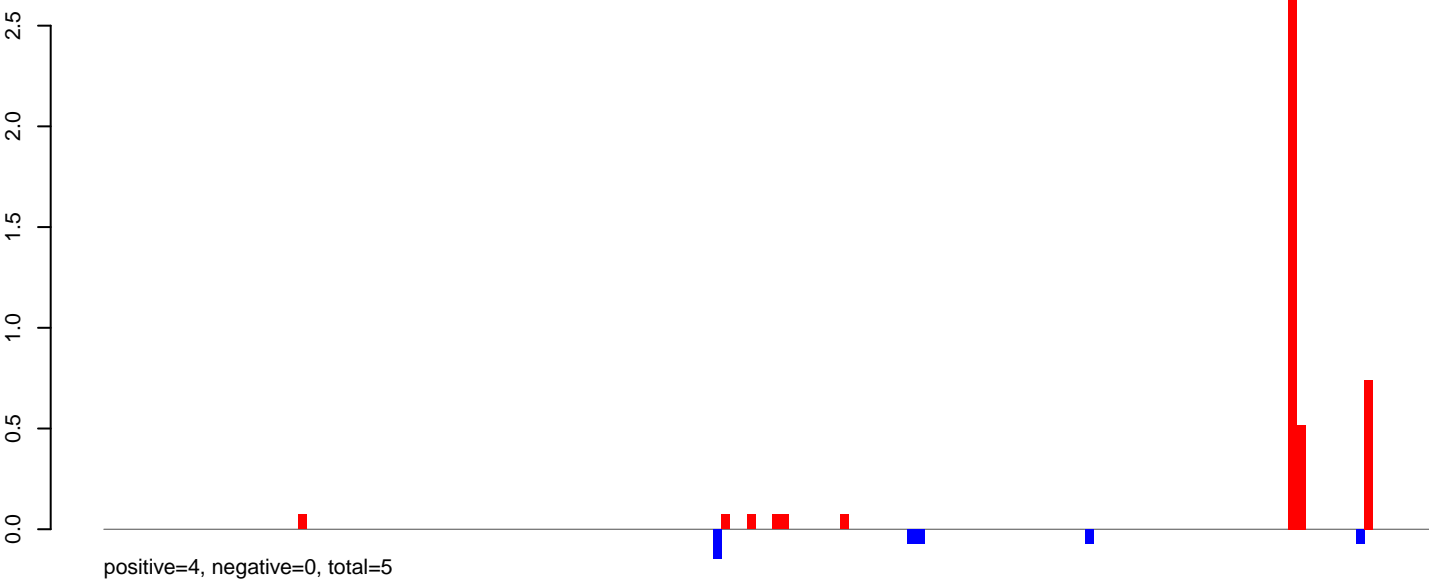


positive=2, negative=5, total=7

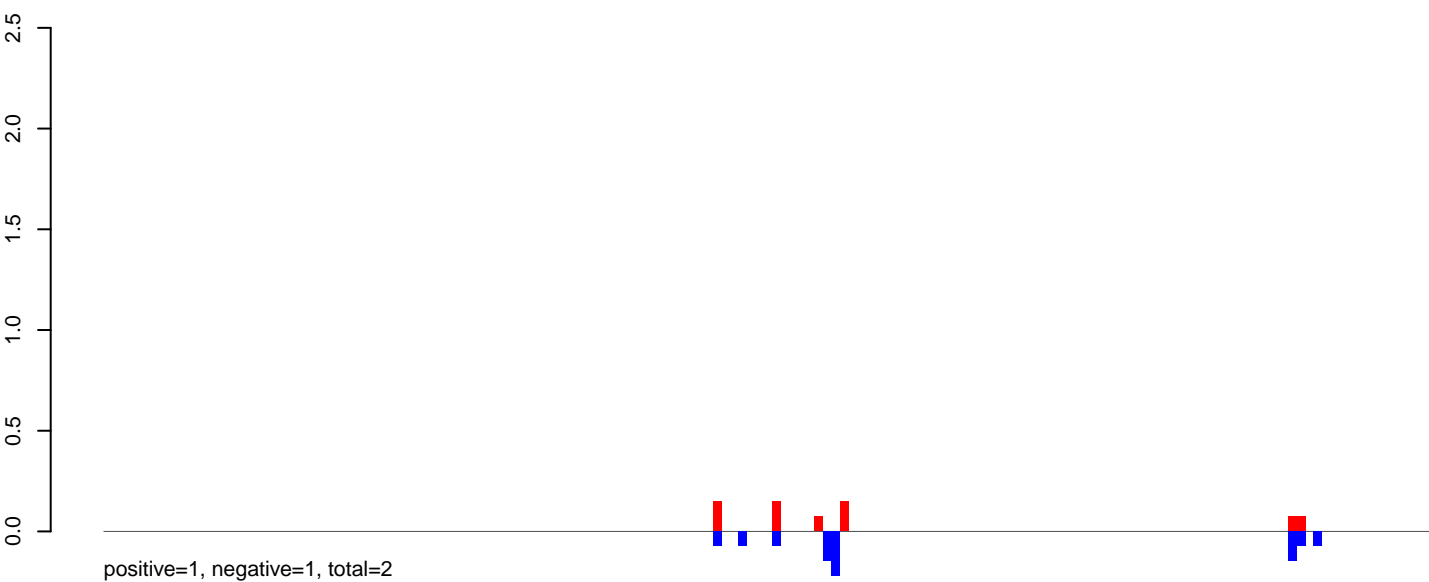
Window size=25, length=5573, TE@ltr-1\_family-3005@DNA:1-5573

0 1000 2000 3000 4000 5000

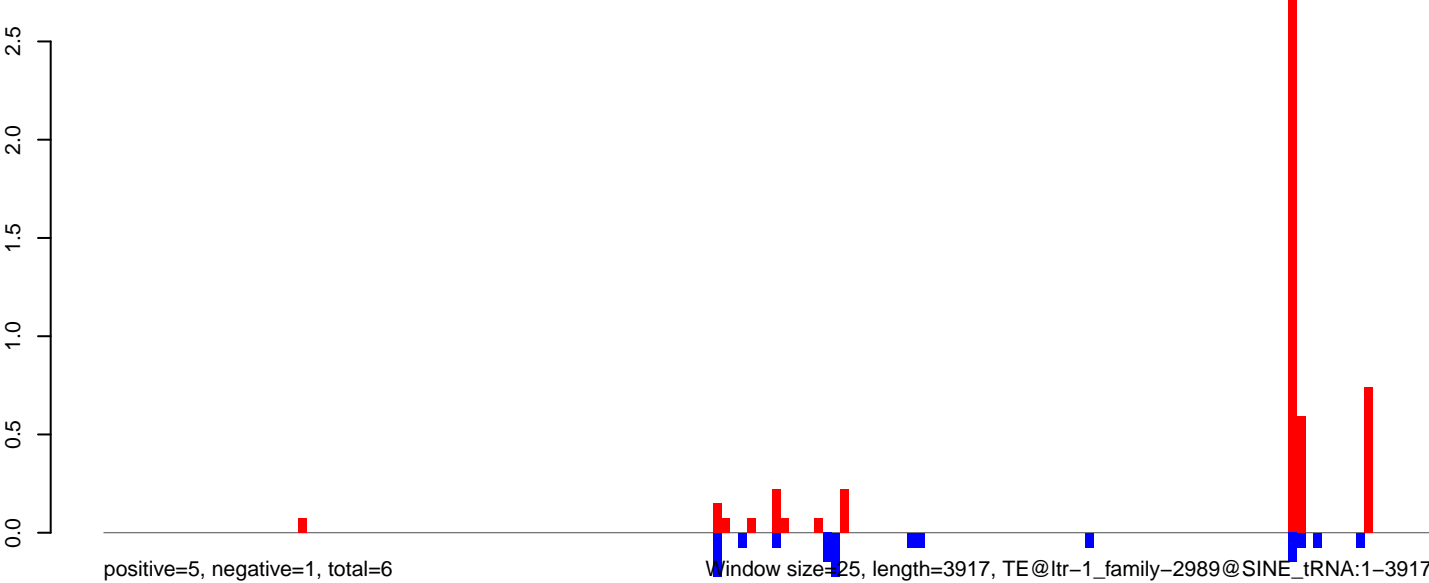
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

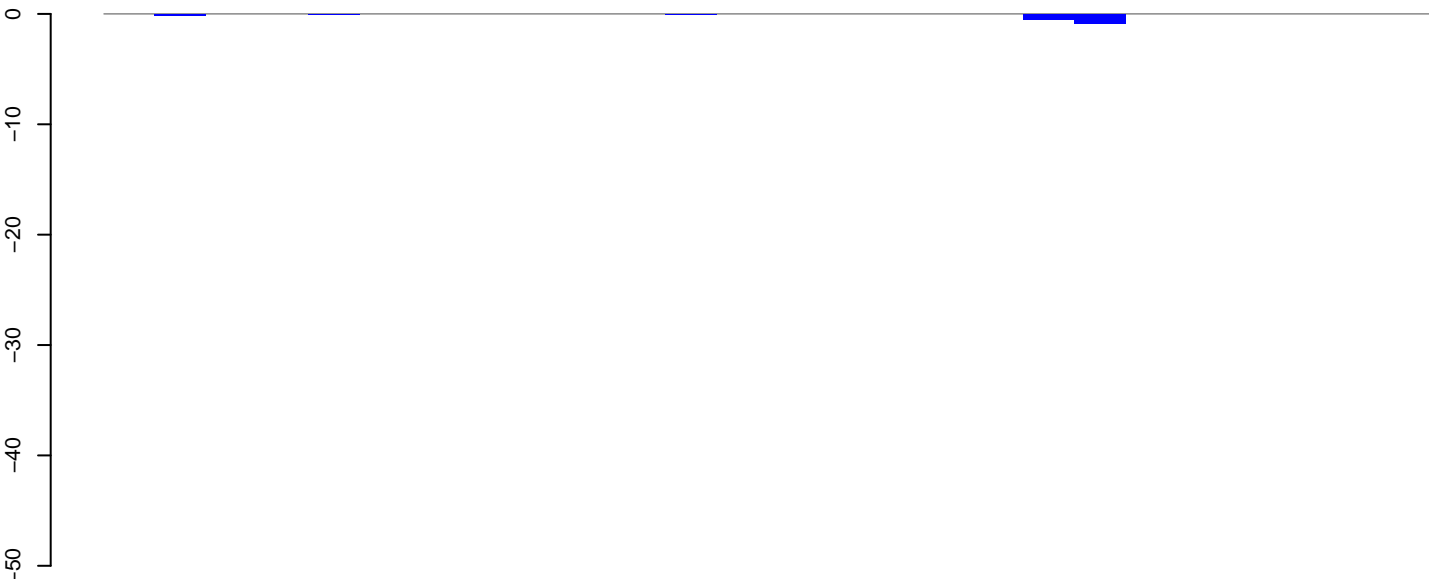


AeAlbo\_C710\_CHIKV.rep



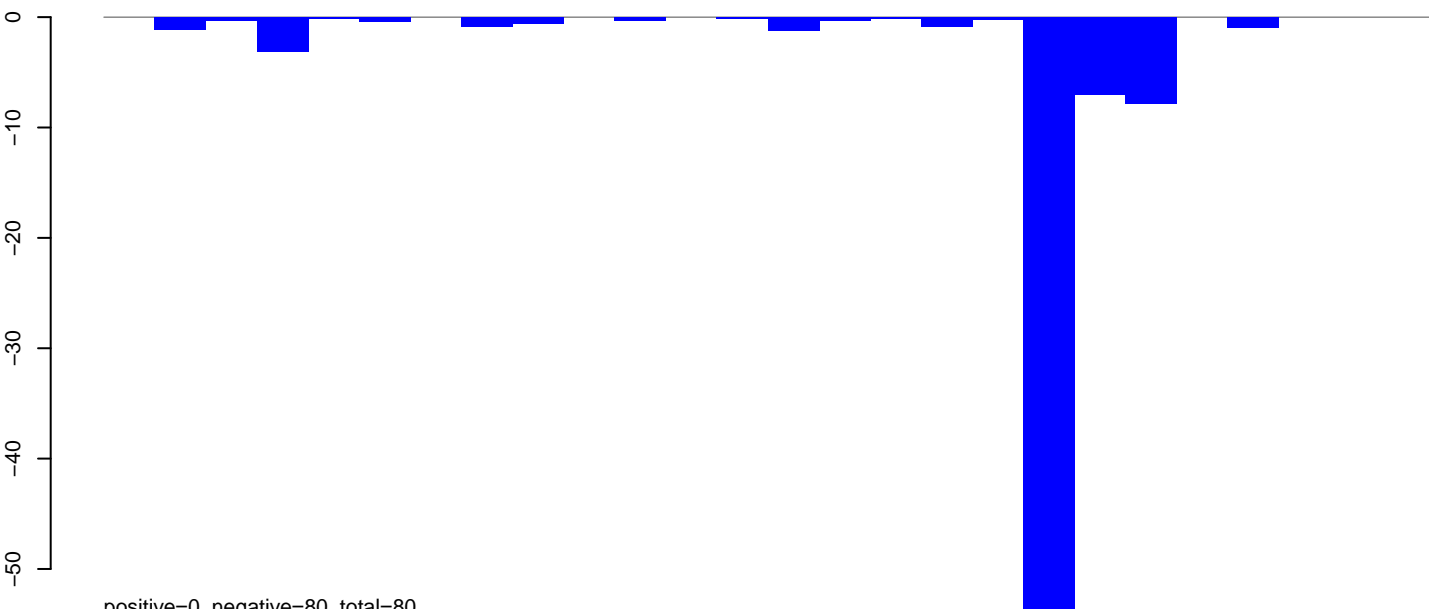
0 1000 2000 3000 4000

AeAlbo\_C710\_CHIKV.18\_23.rep



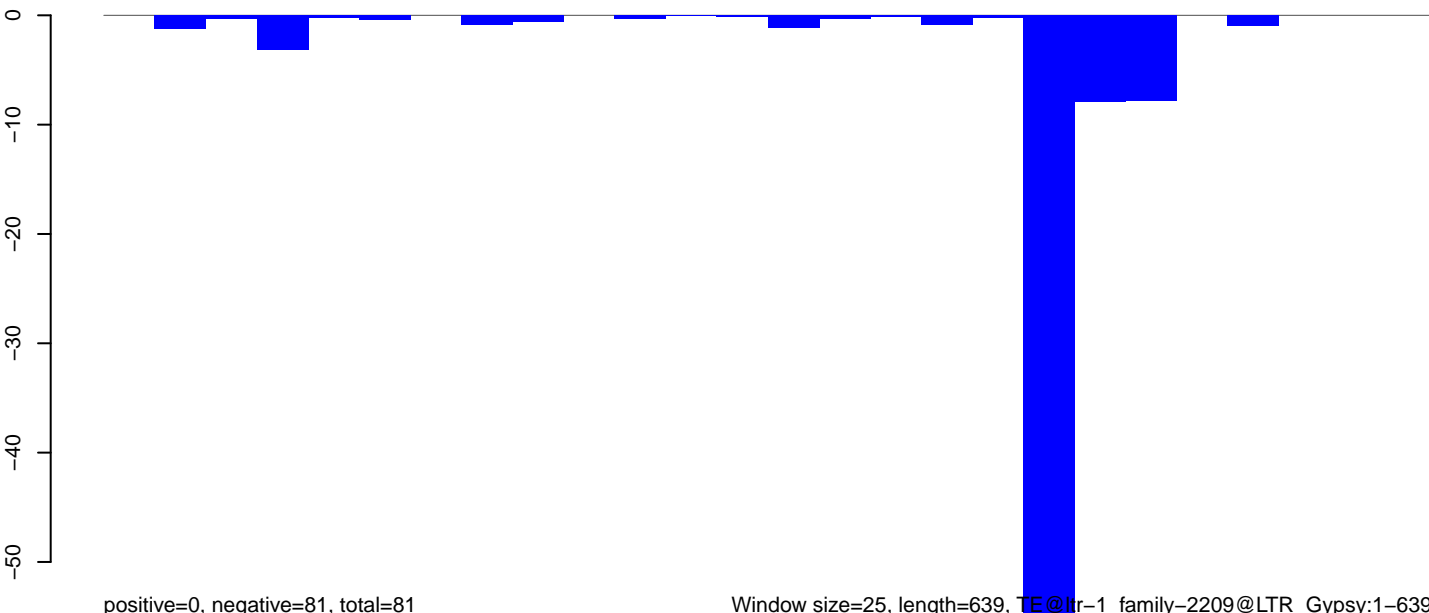
positive=0, negative=2, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=80, total=80

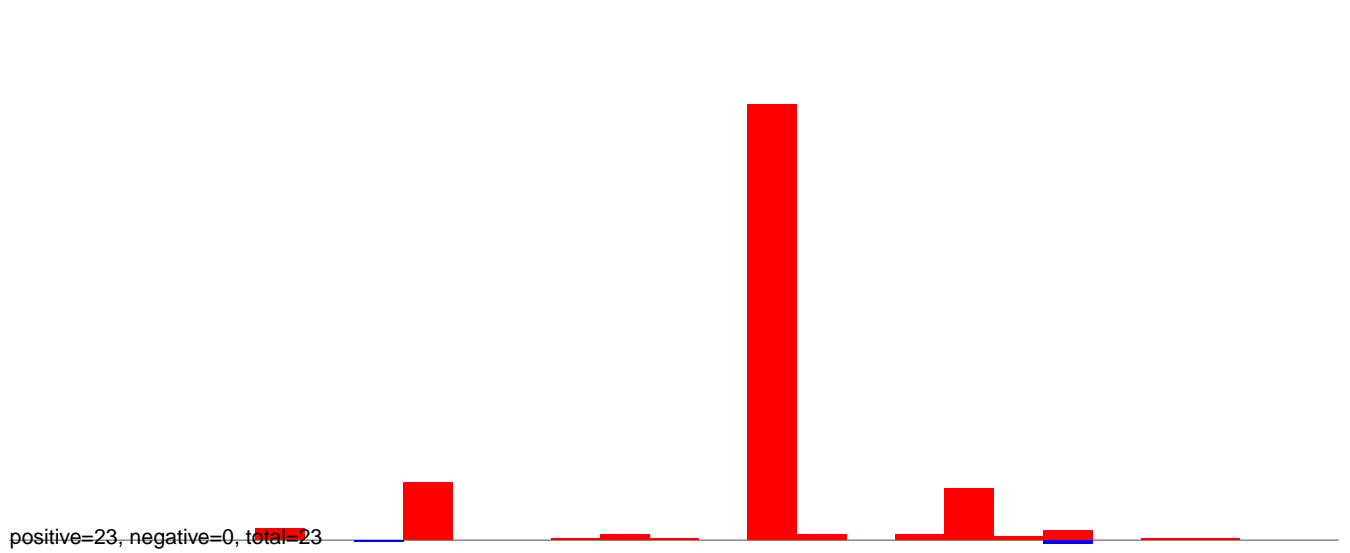
AeAlbo\_C710\_CHIKV.rep



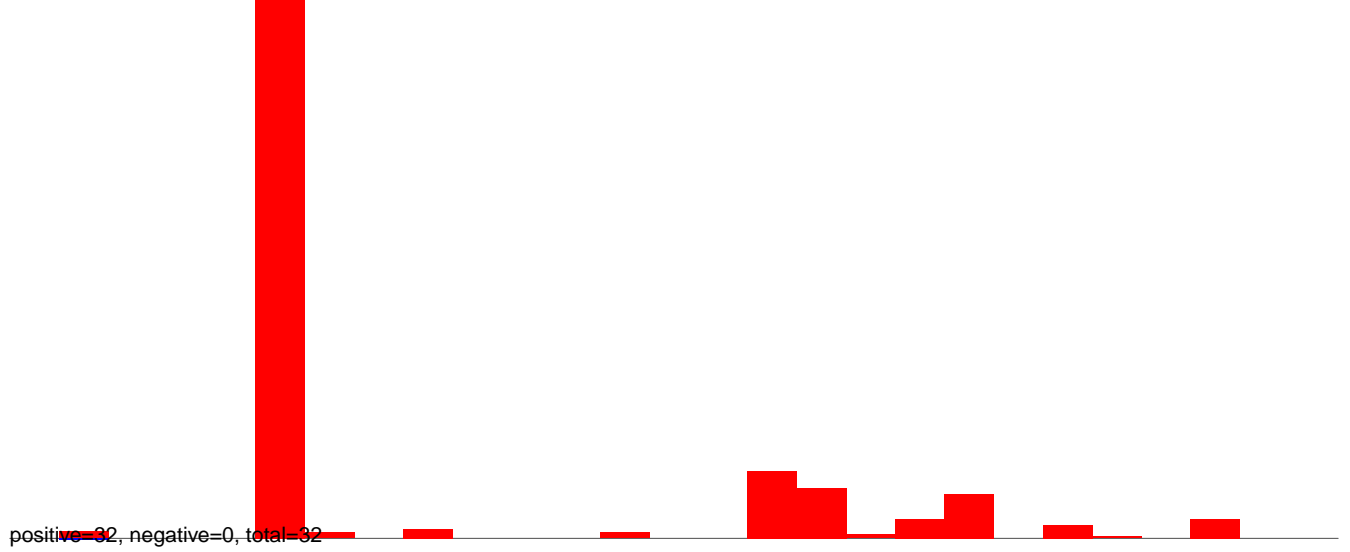
positive=0, negative=81, total=81

Window size=25, length=639, TE@lir-1\_family-2209@LTR\_Gypsy:1-639

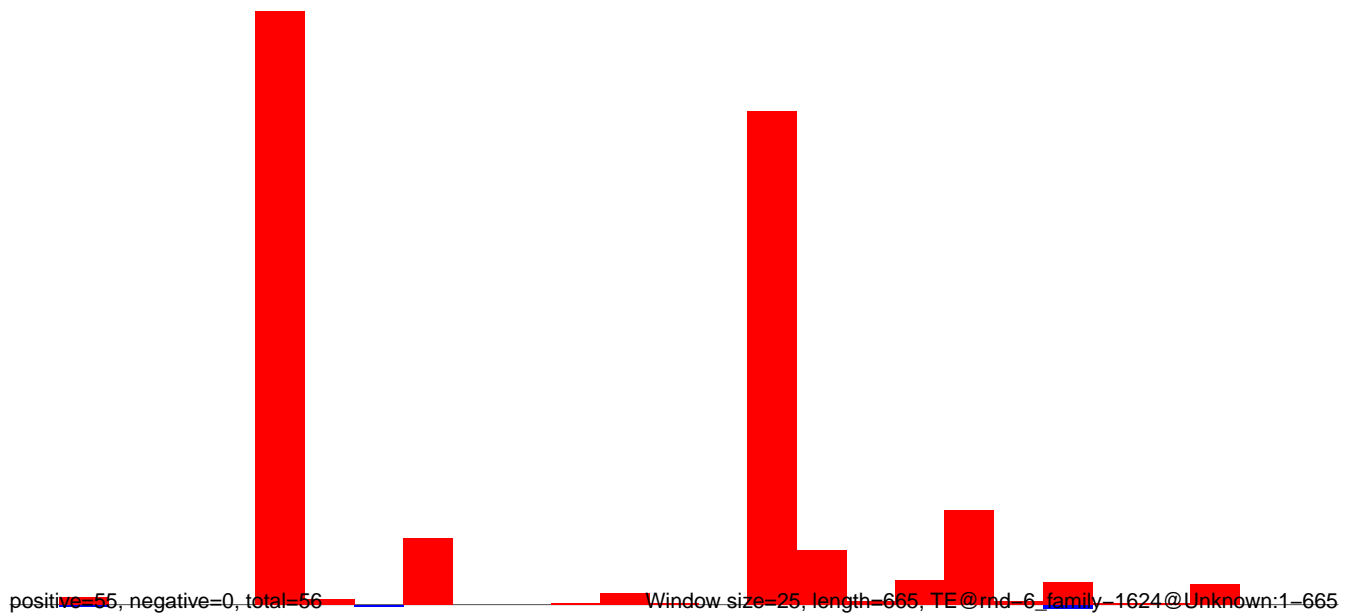
AeAlbo\_C710\_CHIKV.18\_23.rep



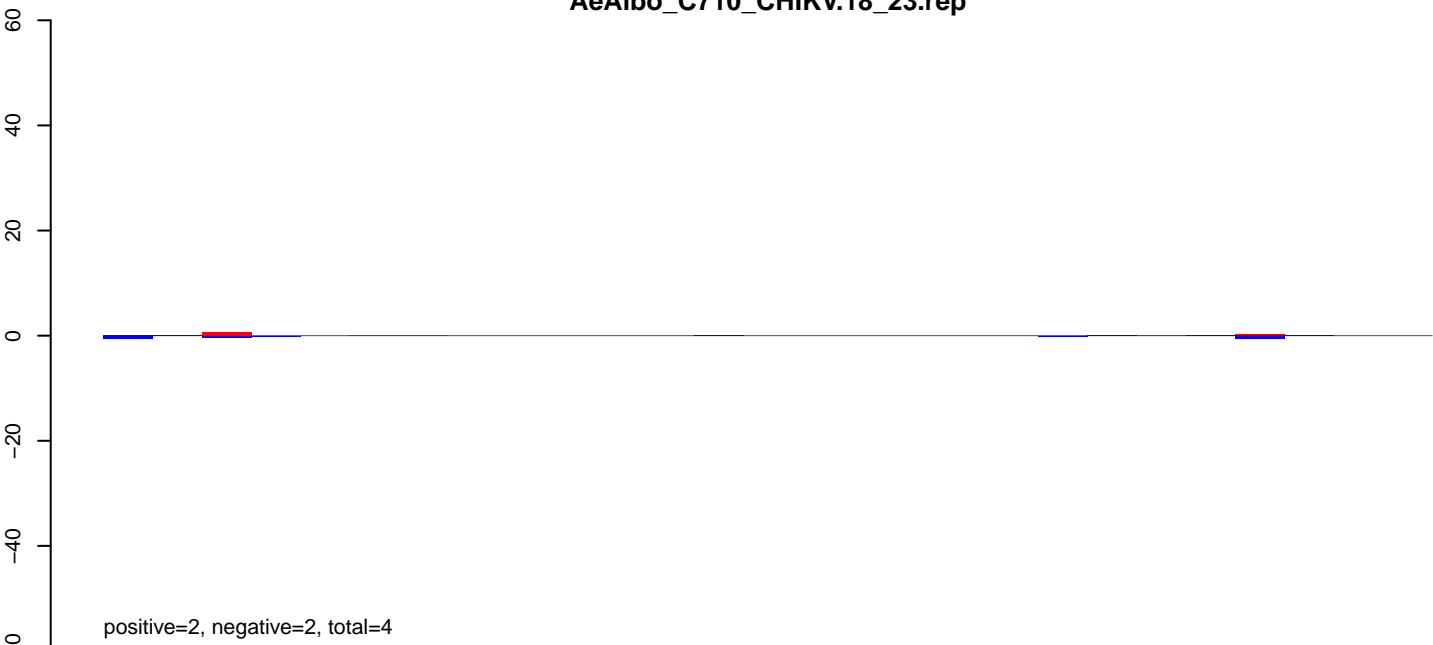
AeAlbo\_C710\_CHIKV.24\_35.rep



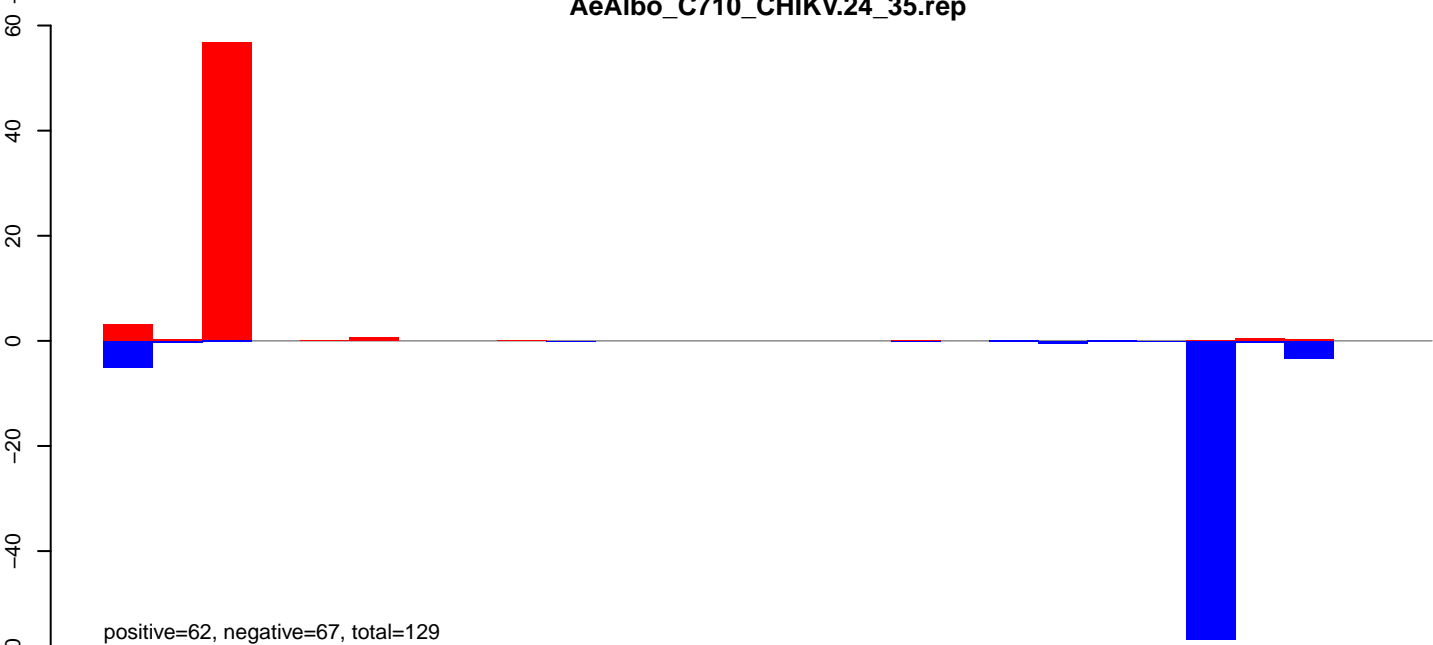
AeAlbo\_C710\_CHIKV.rep



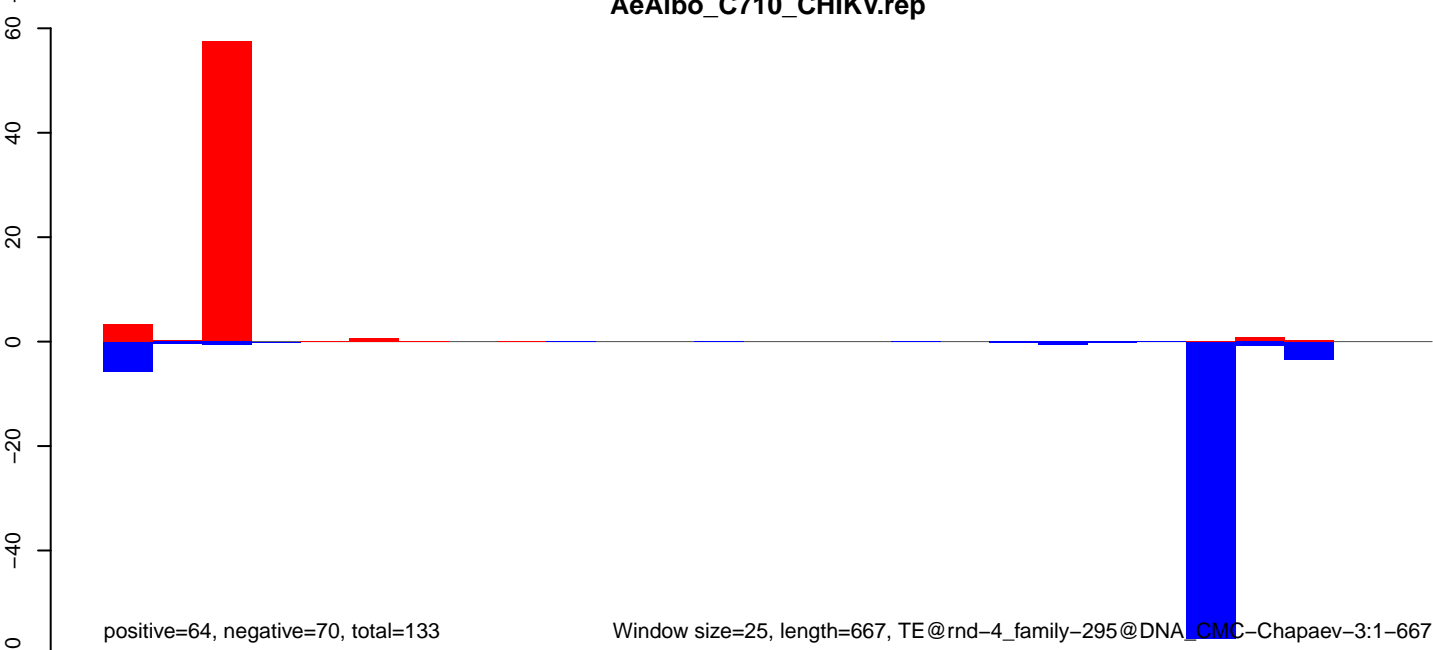
AeAlbo\_C710\_CHIKV.18\_23.rep



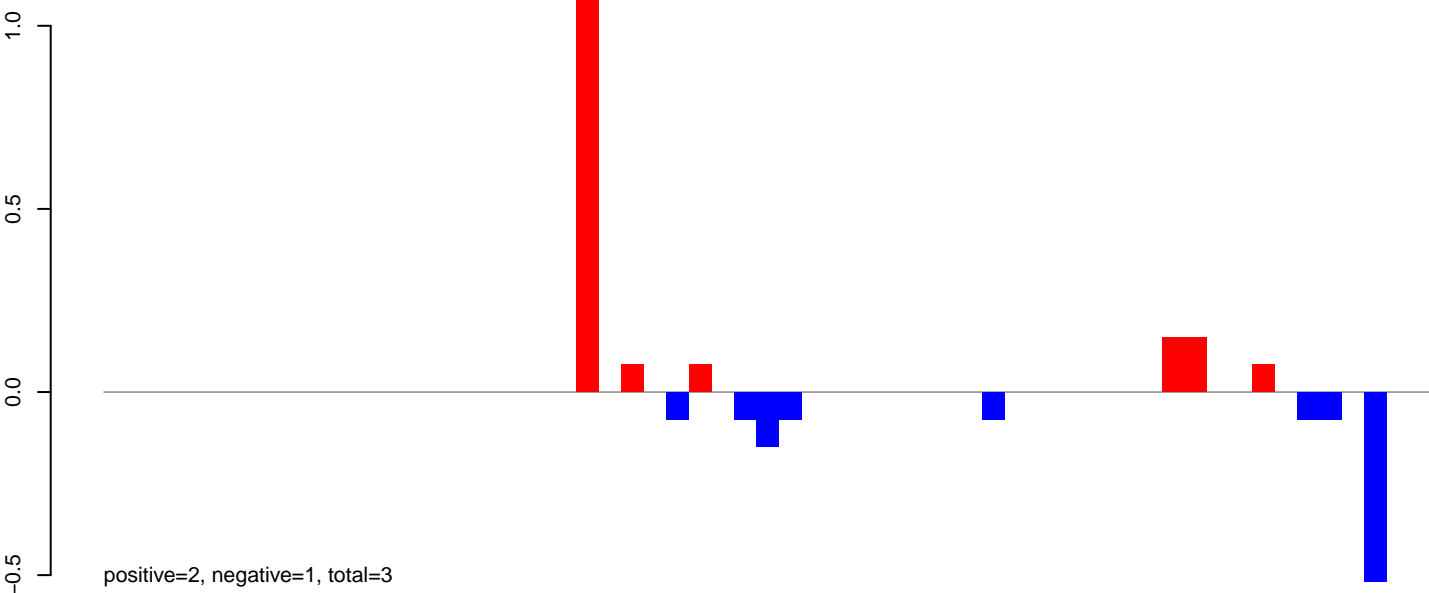
AeAlbo\_C710\_CHIKV.24\_35.rep



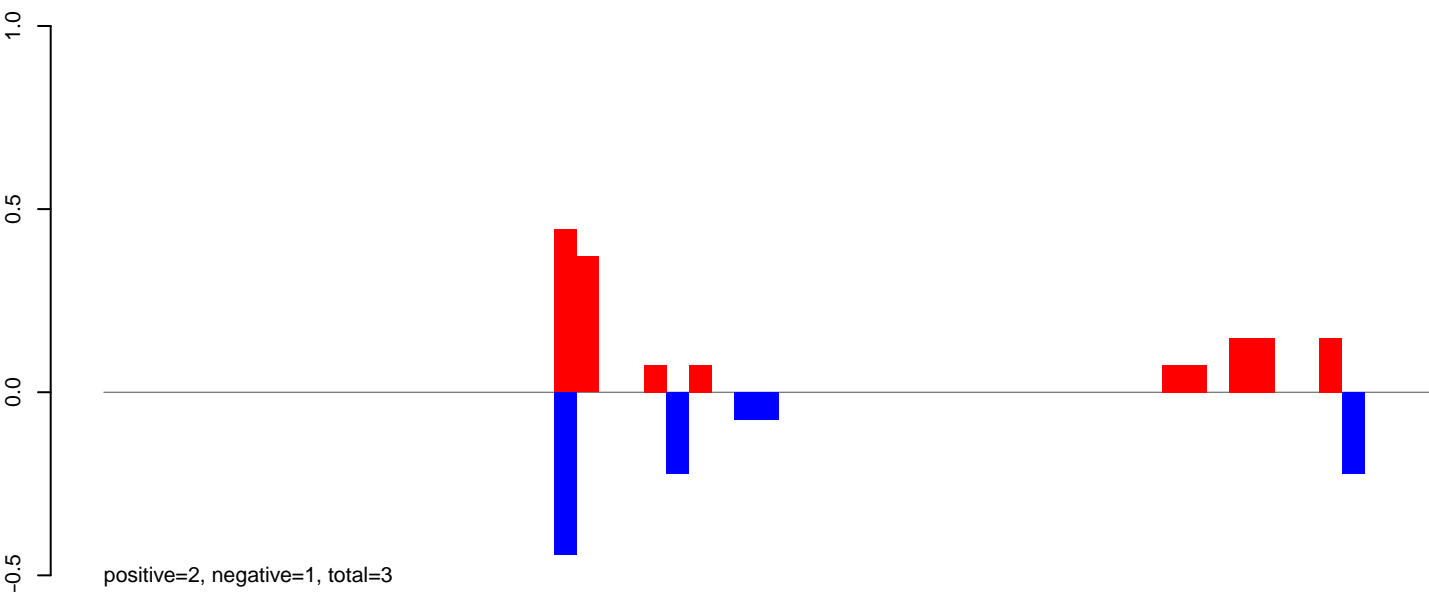
AeAlbo\_C710\_CHIKV.rep



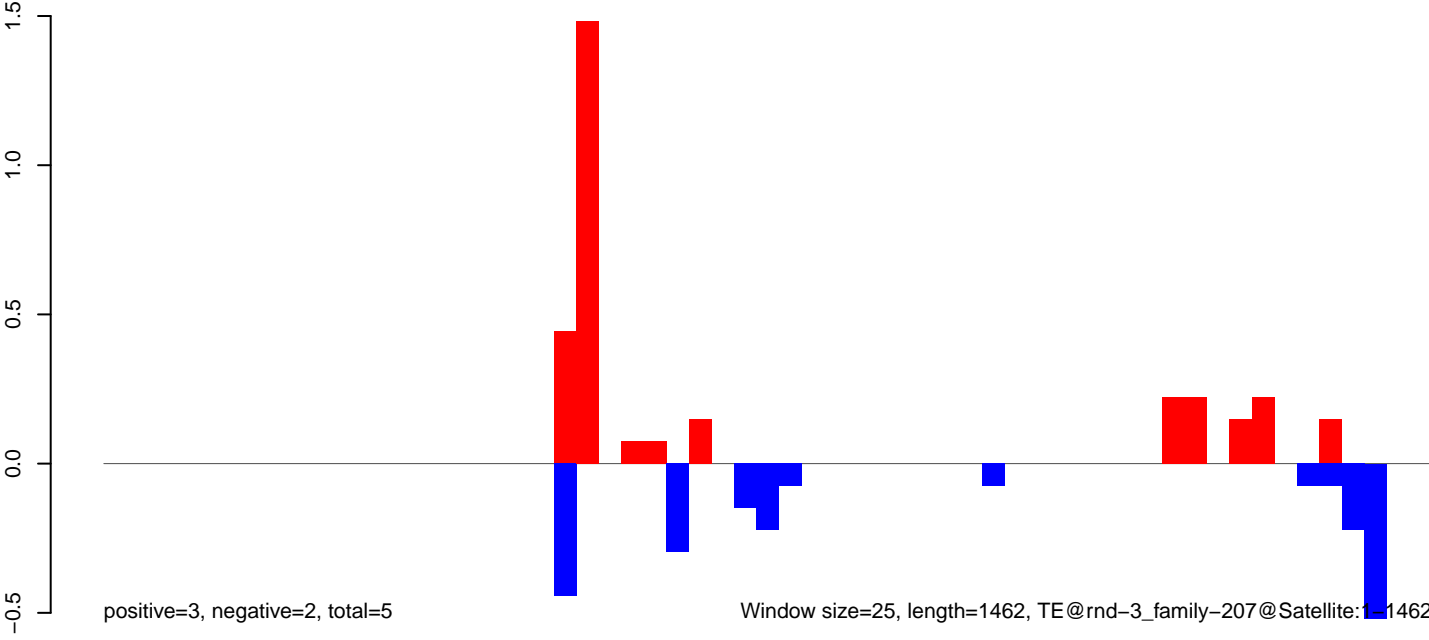
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

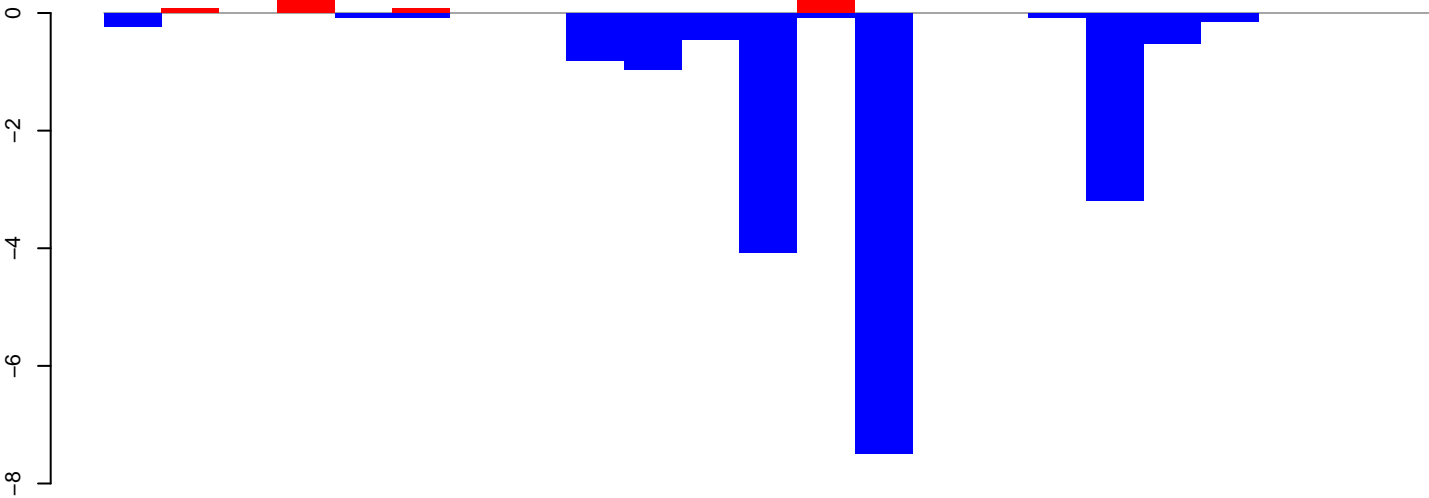


AeAlbo\_C710\_CHIKV.rep



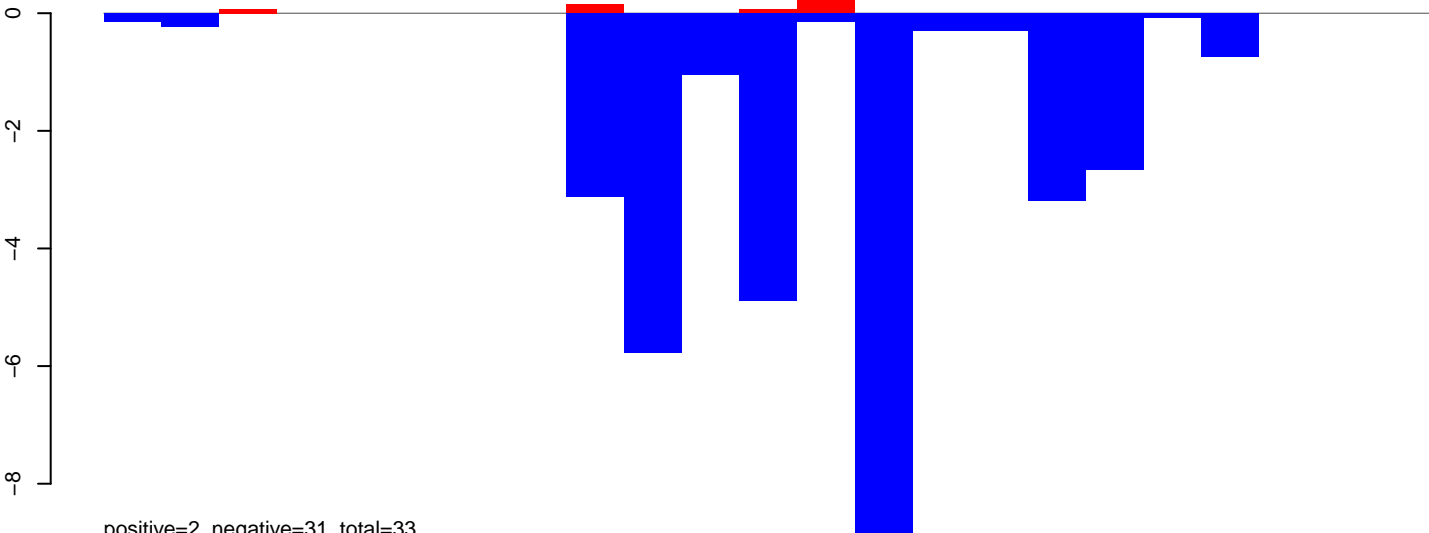


AeAlbo\_C710\_CHIKV.18\_23.rep



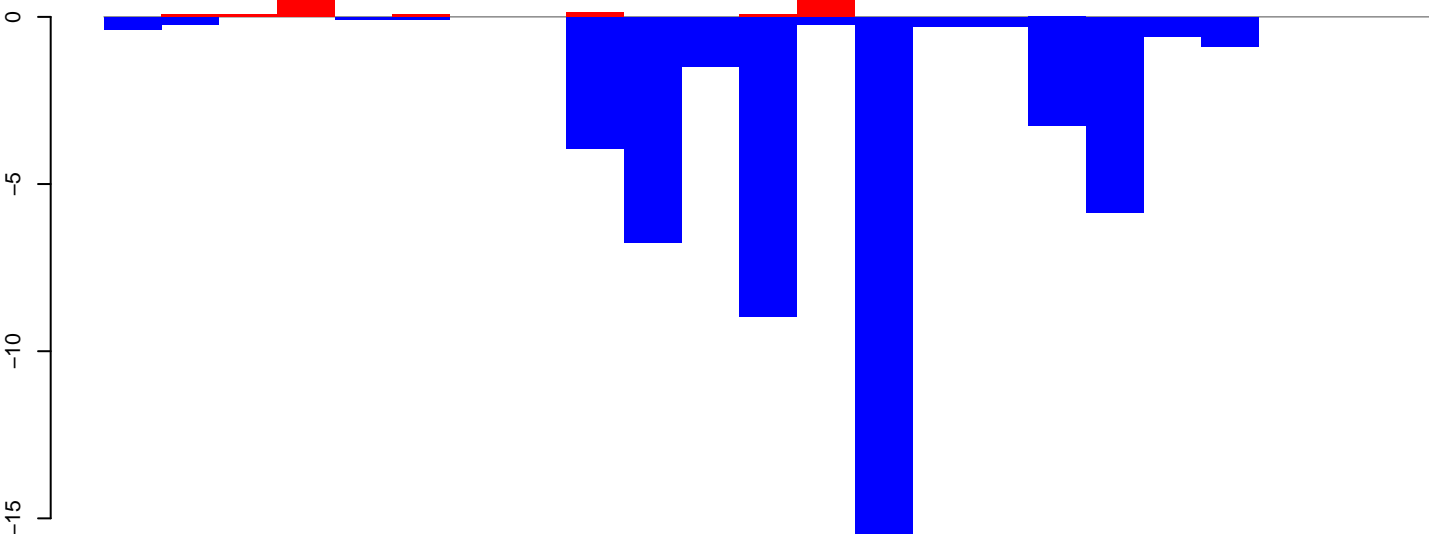
positive=1, negative=18, total=19

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=2, negative=31, total=33

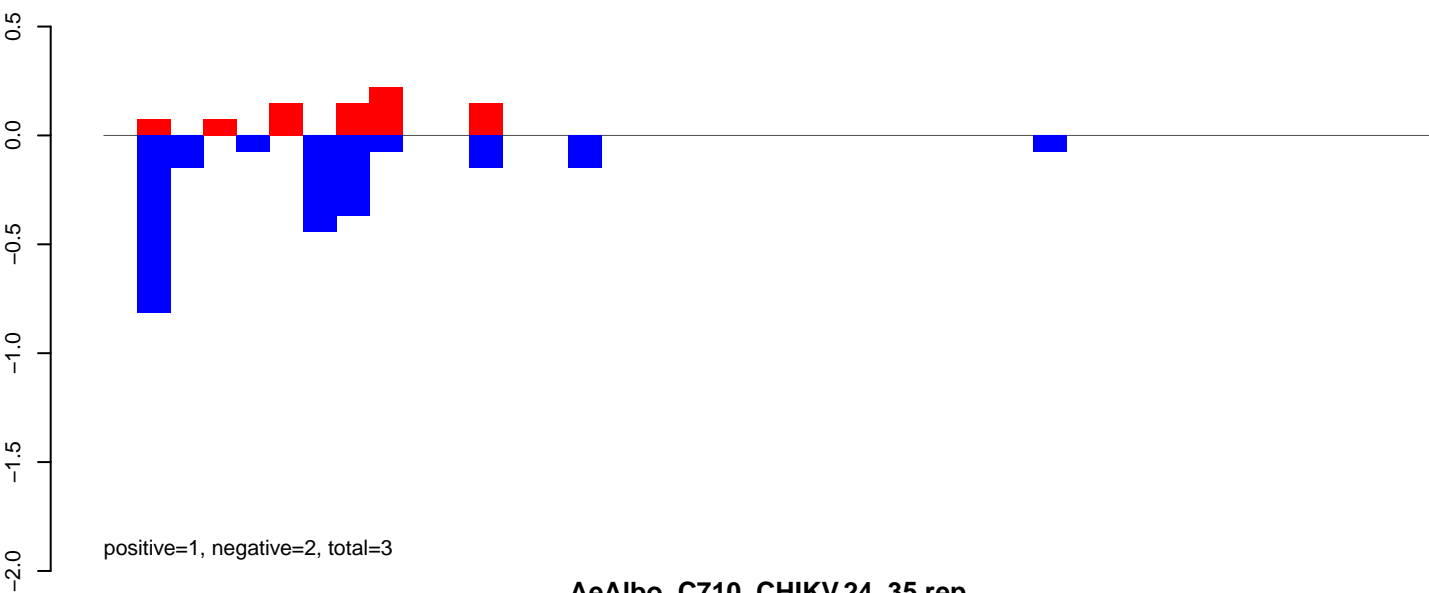
AeAlbo\_C710\_CHIKV.rep



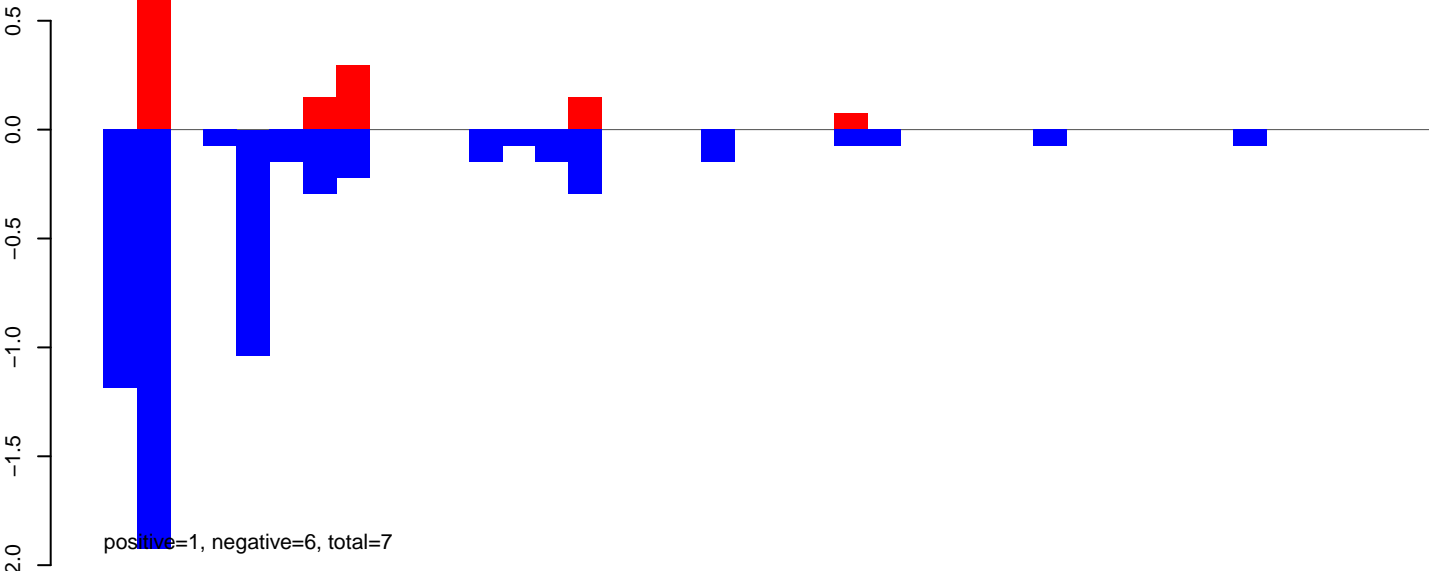
positive=2, negative=50, total=52

Window size=25, length=555, TE@rnd-1\_family-506@LINE\_R1:1-555

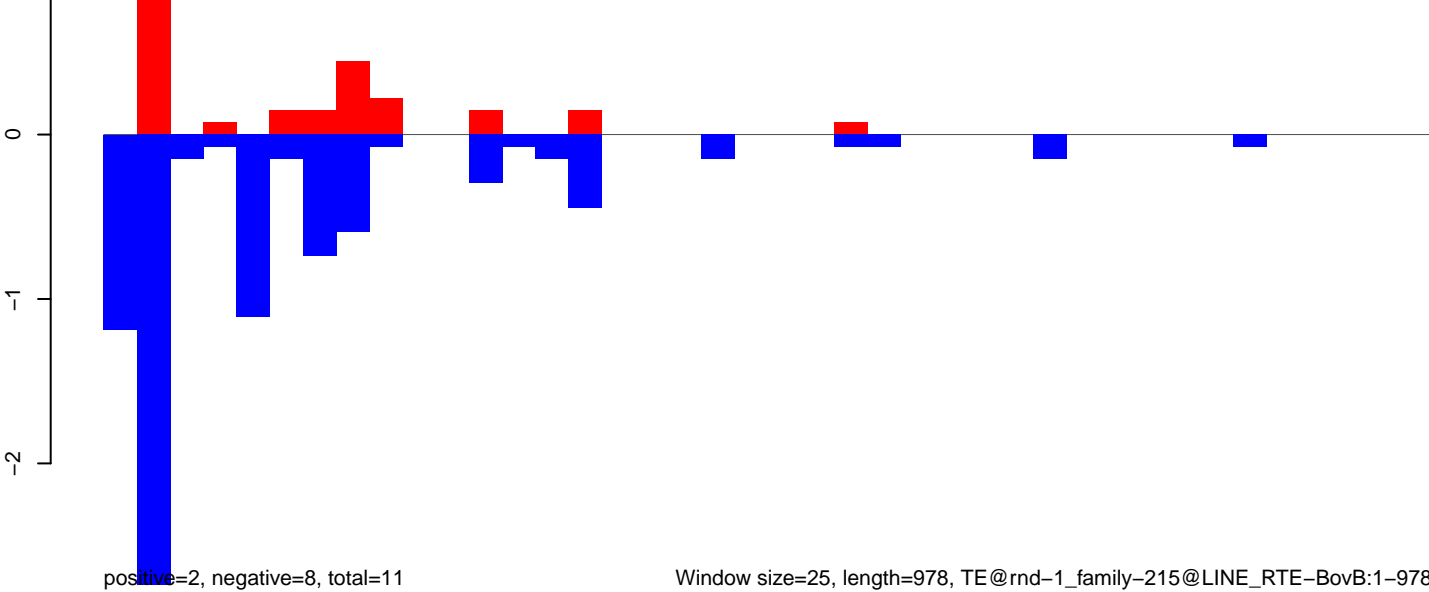
AeAlbo\_C710\_CHIKV.18\_23.rep



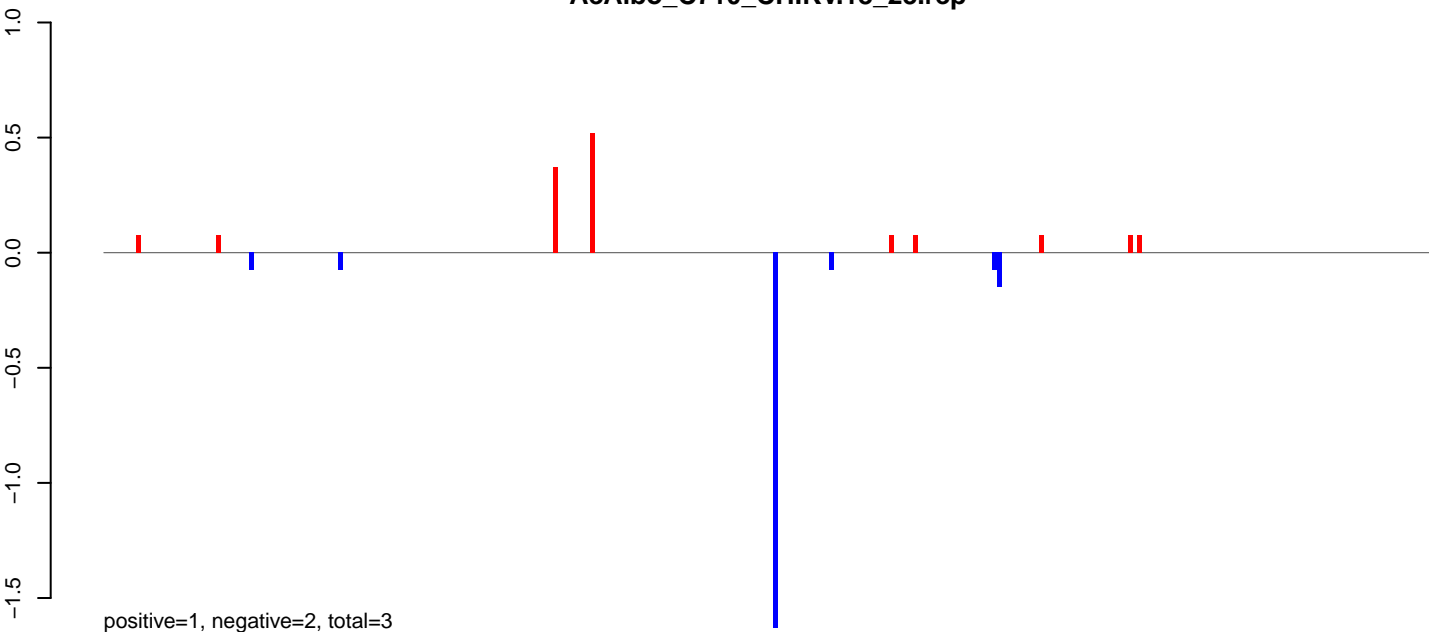
AeAlbo\_C710\_CHIKV.24\_35.rep



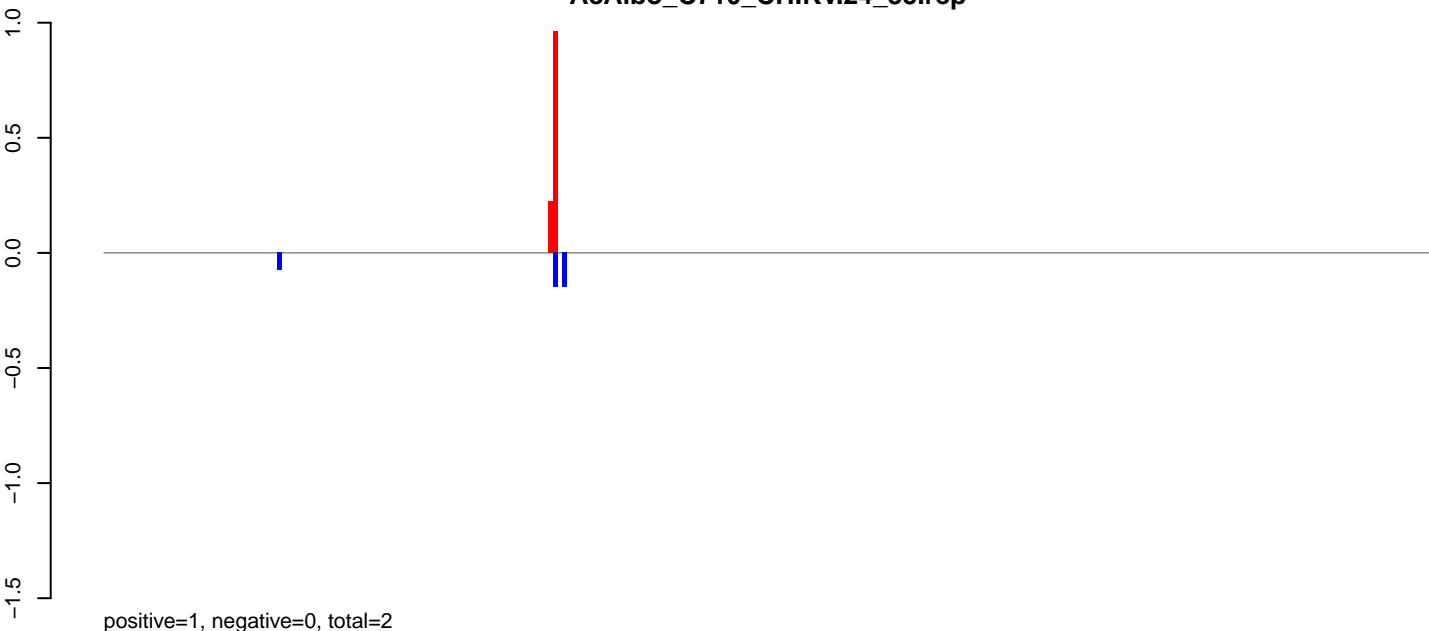
AeAlbo\_C710\_CHIKV.rep



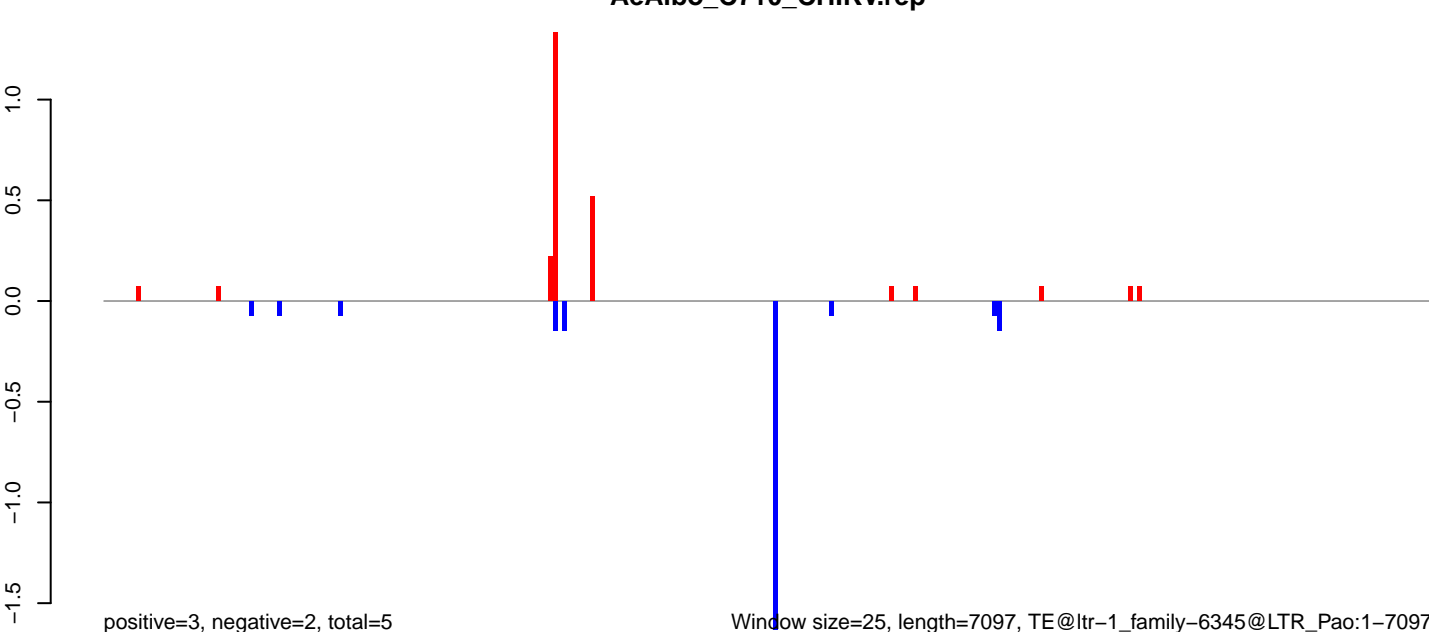
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

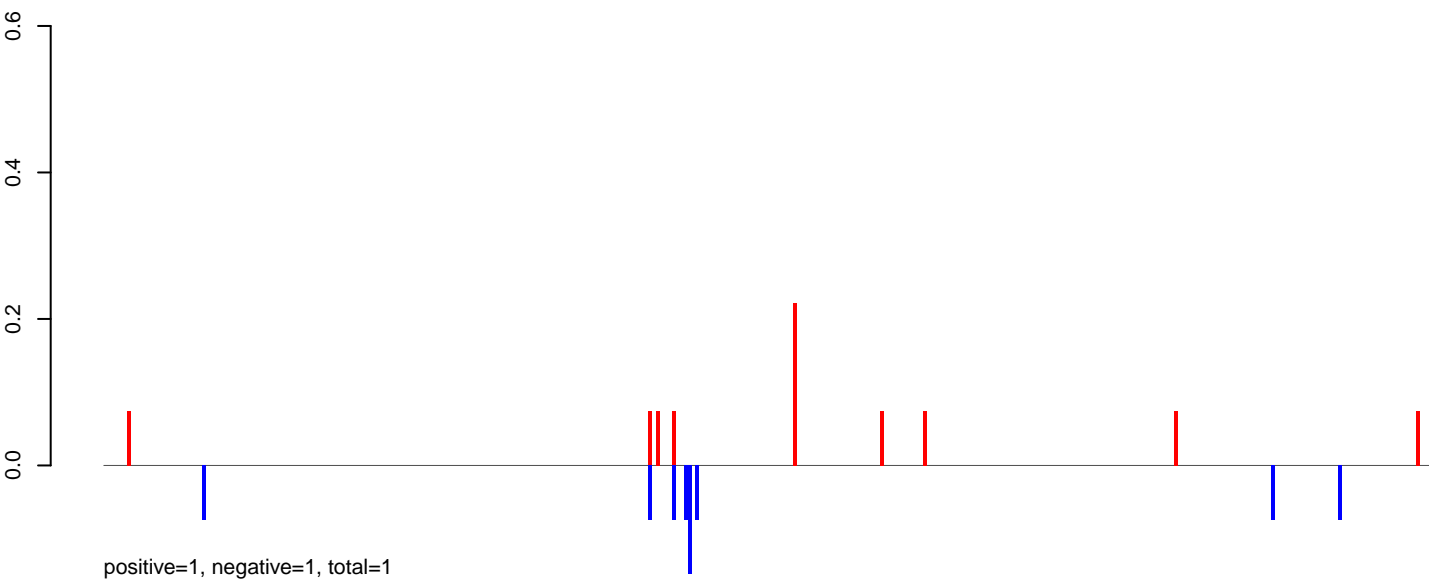


**AeAlbo\_C710\_CHIKV.rep**

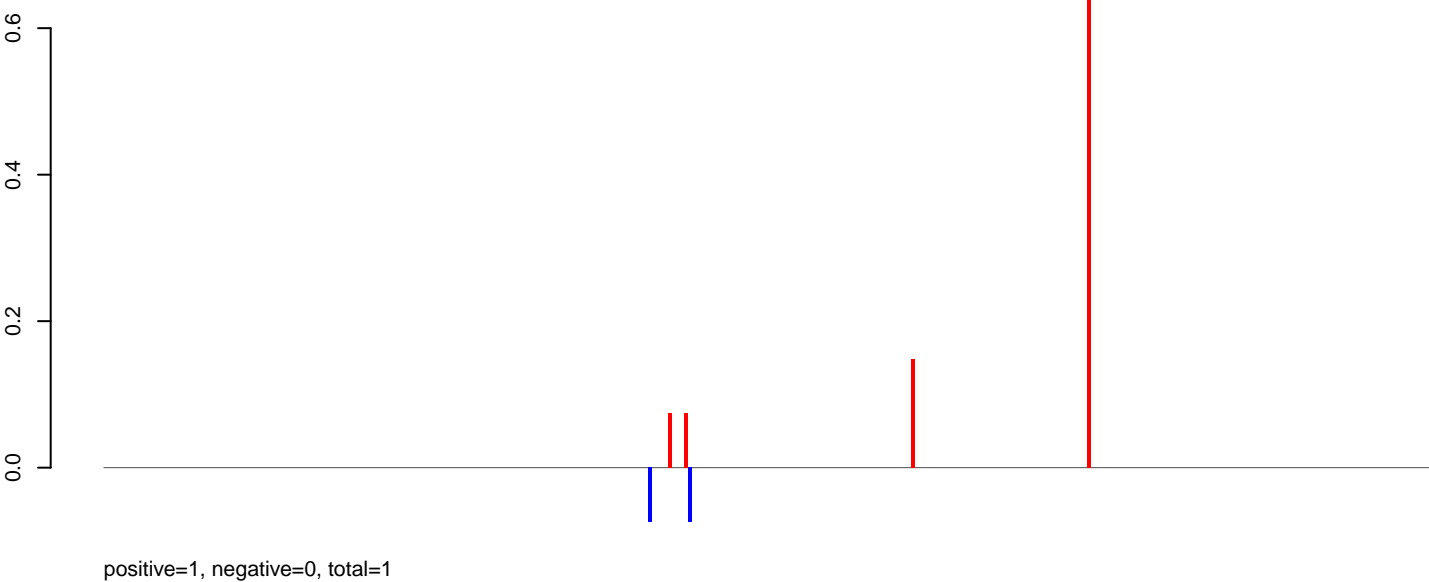


Window size=25, length=7097, TE@ltr-1\_family-6345@LTR\_Pao:1-7097

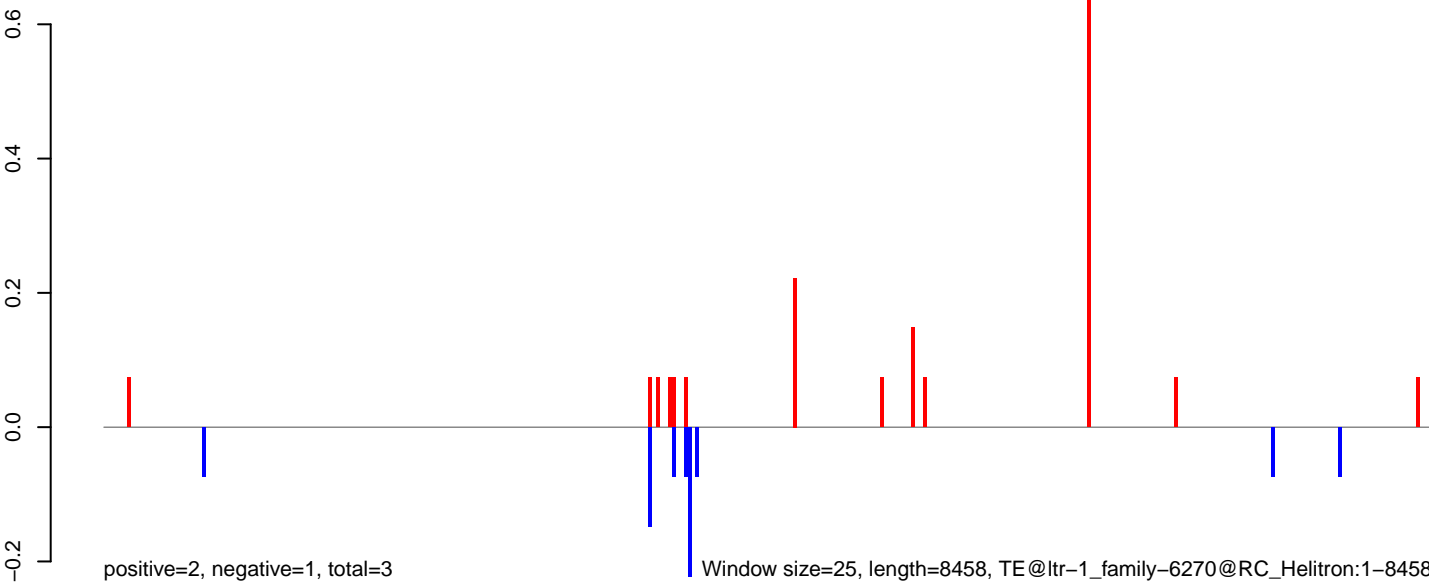
AeAlbo\_C710\_CHIKV.18\_23.rep



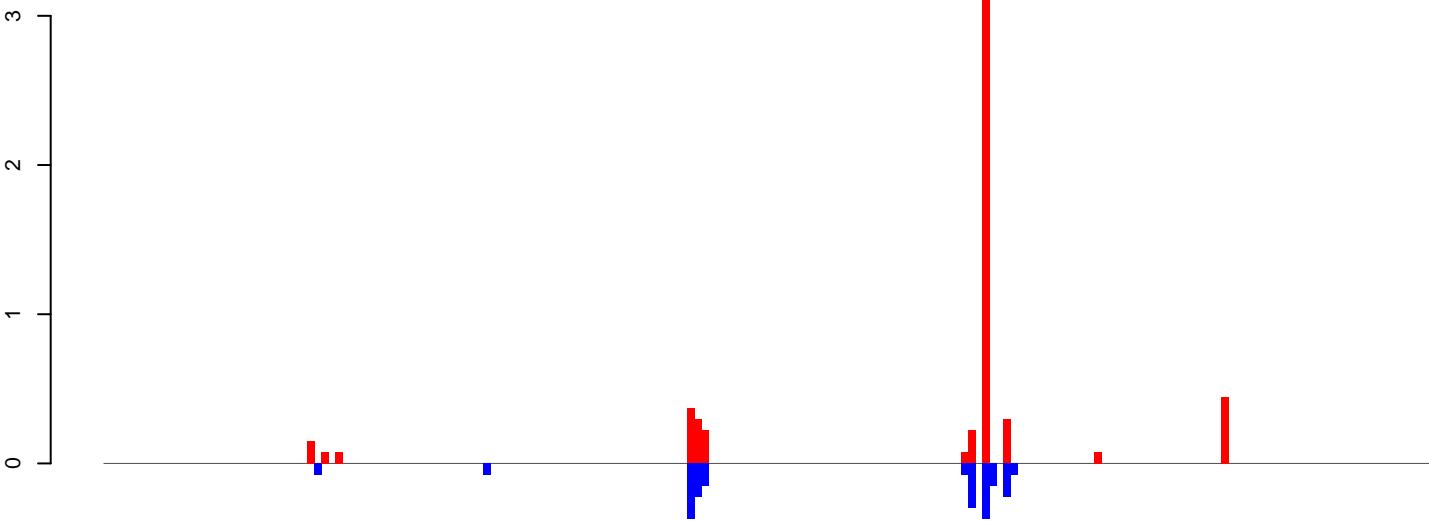
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

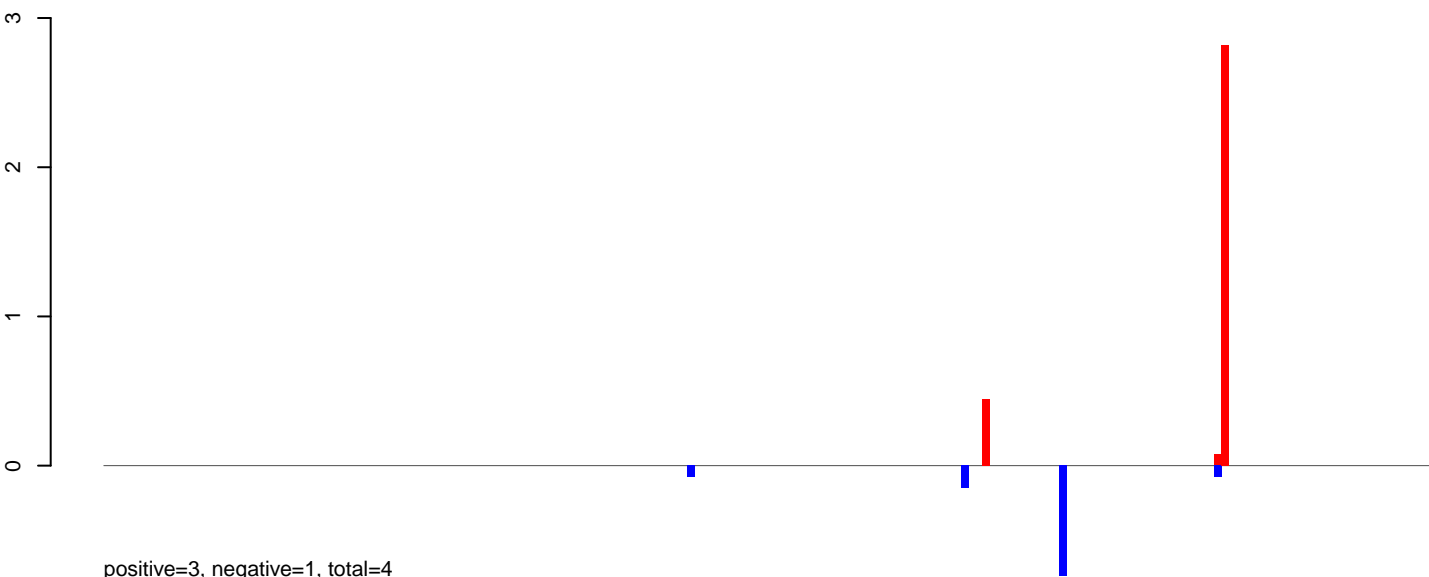


AeAlbo\_C710\_CHIKV.18\_23.rep



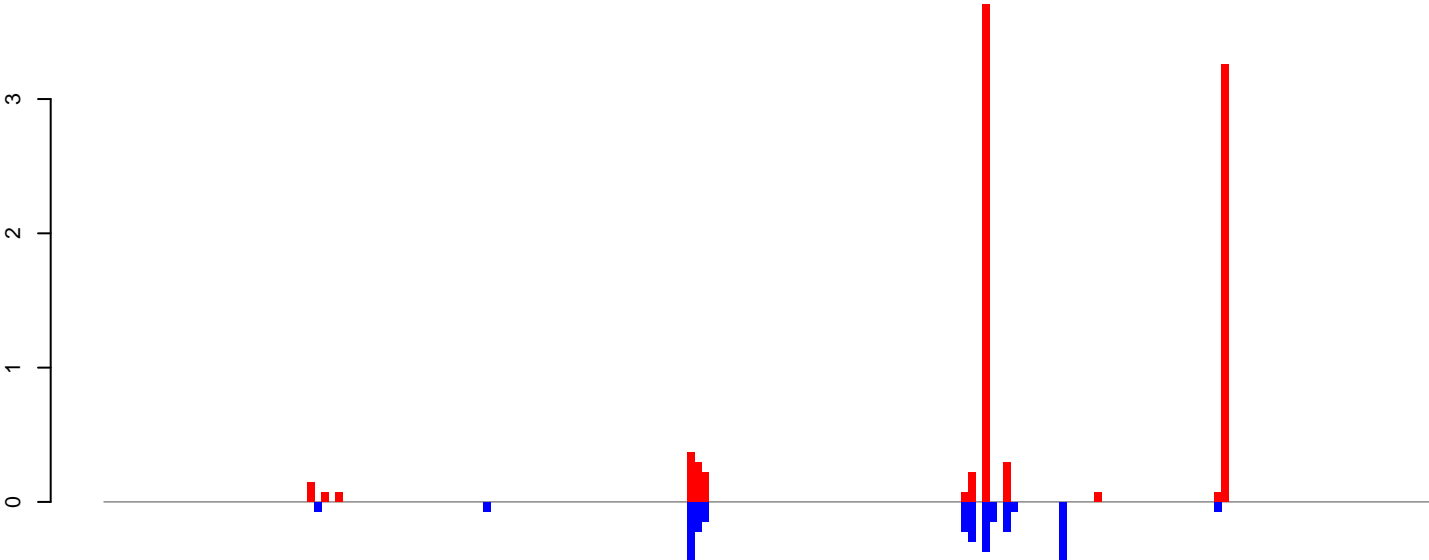
positive=6, negative=2, total=8

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=3, negative=1, total=4

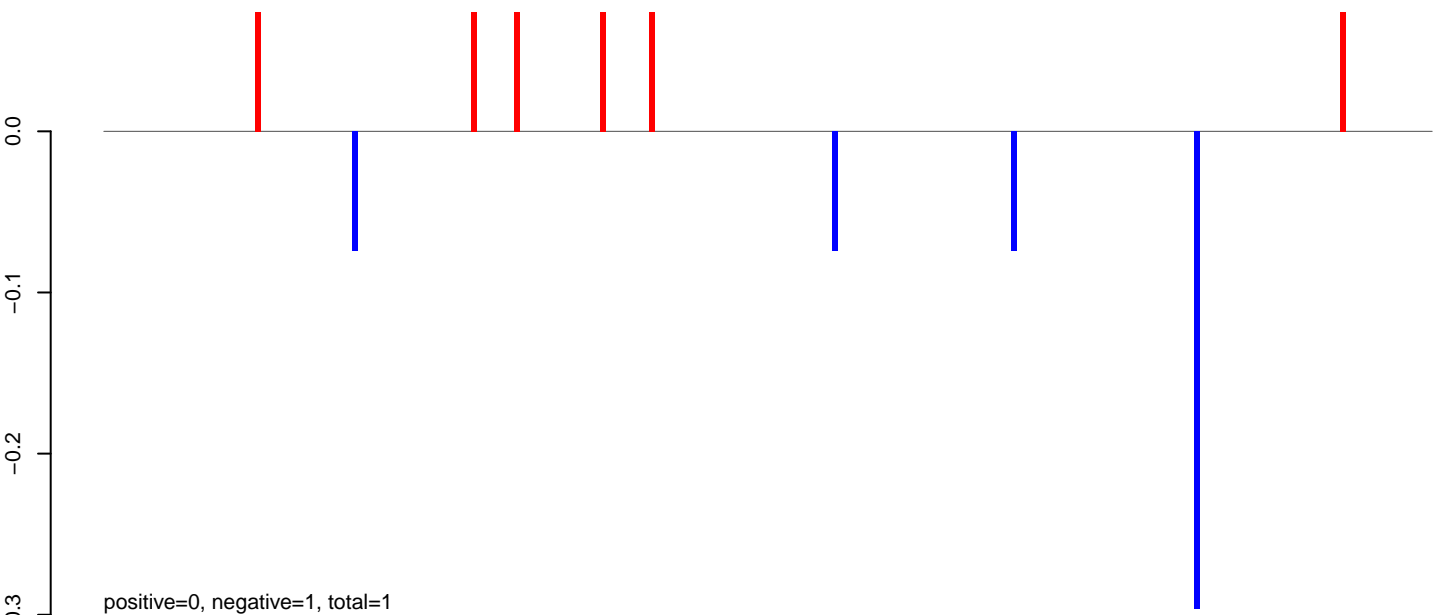
AeAlbo\_C710\_CHIKV.rep



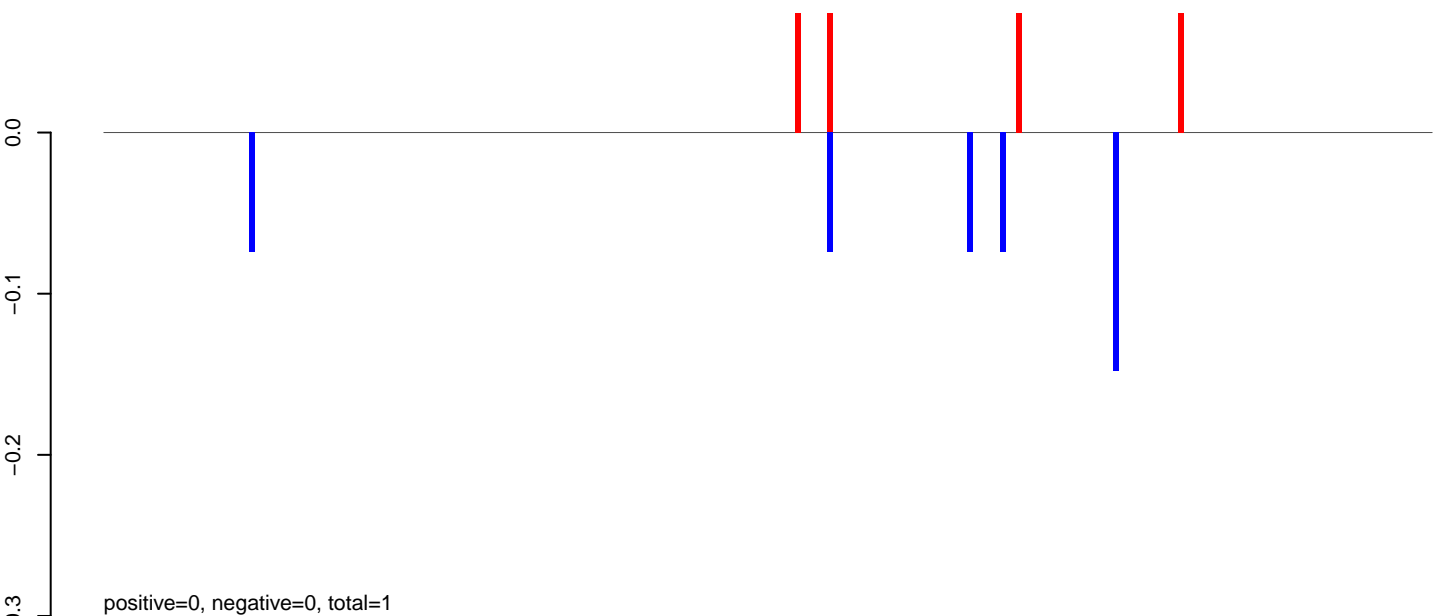
positive=9, negative=3, total=12

Window size=25, length=4710, TE@lr-1\_family-6183@LTR\_Gypsy:1-4710

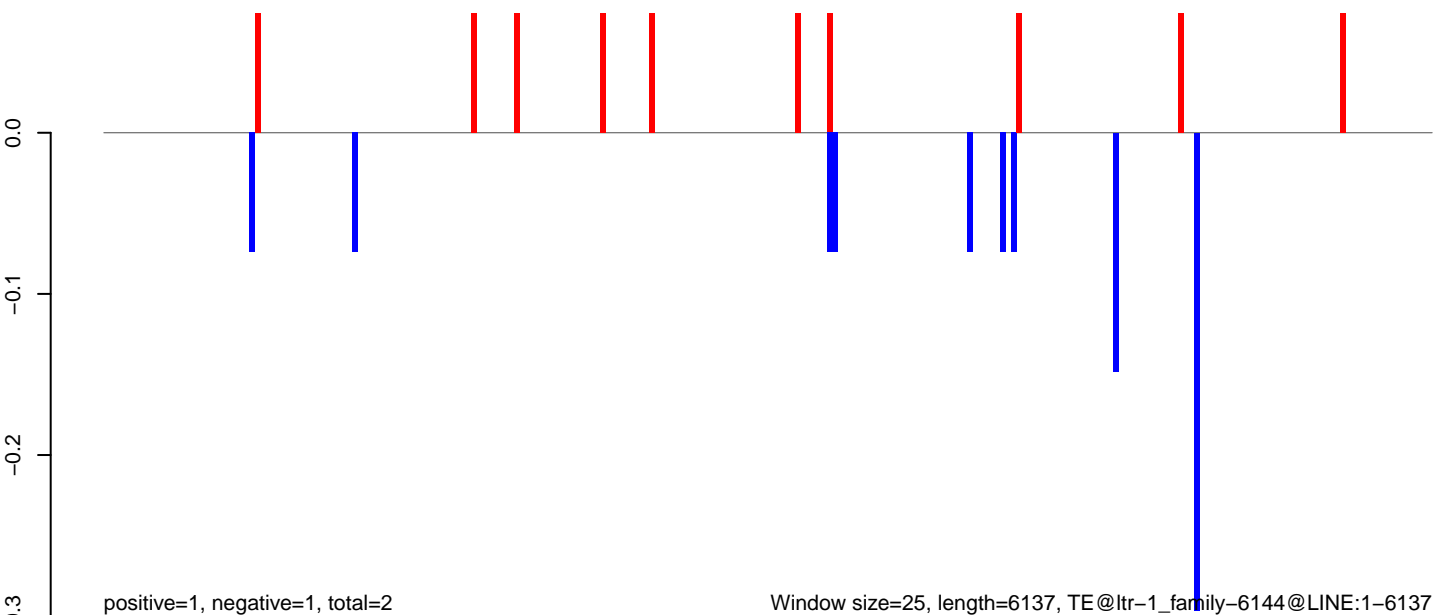
**AeAlbo\_C710\_CHIKV.18\_23.rep**



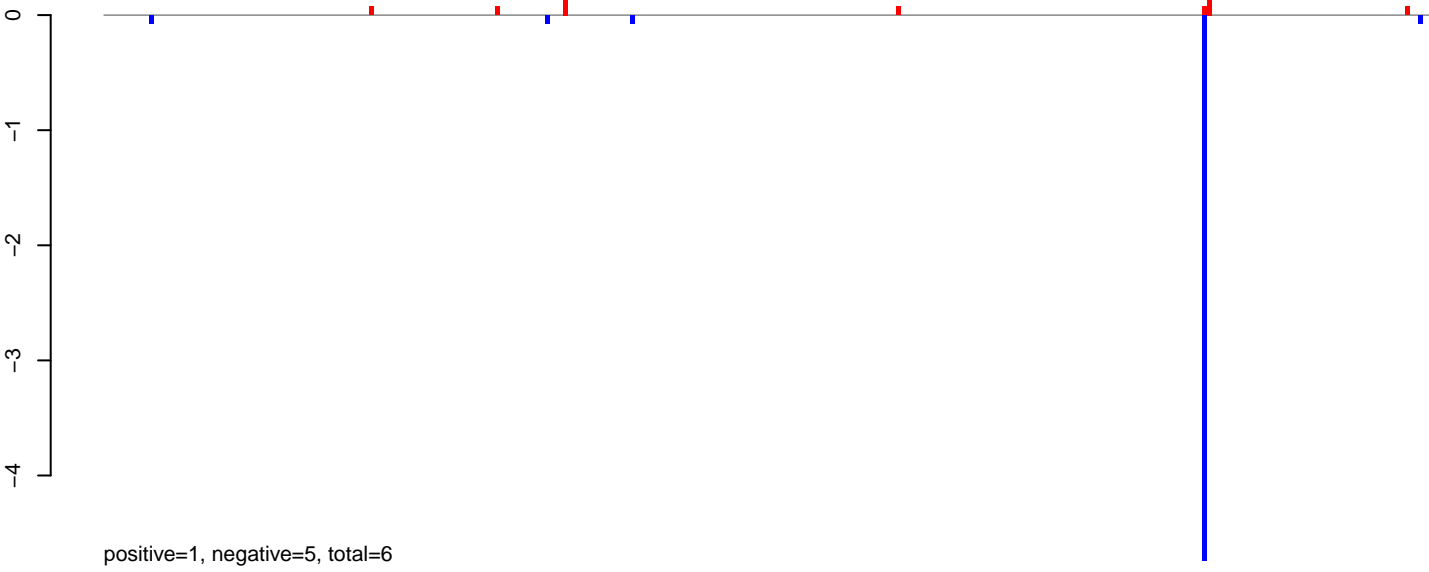
**AeAlbo\_C710\_CHIKV.24\_35.rep**



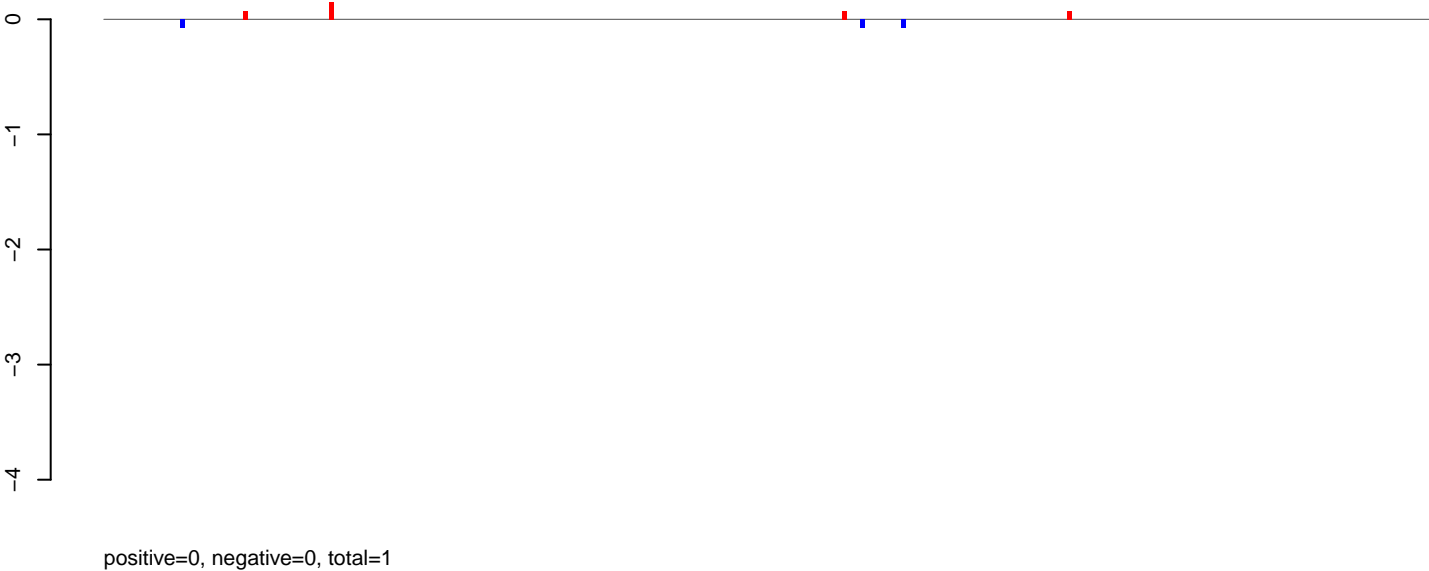
**AeAlbo\_C710\_CHIKV.rep**



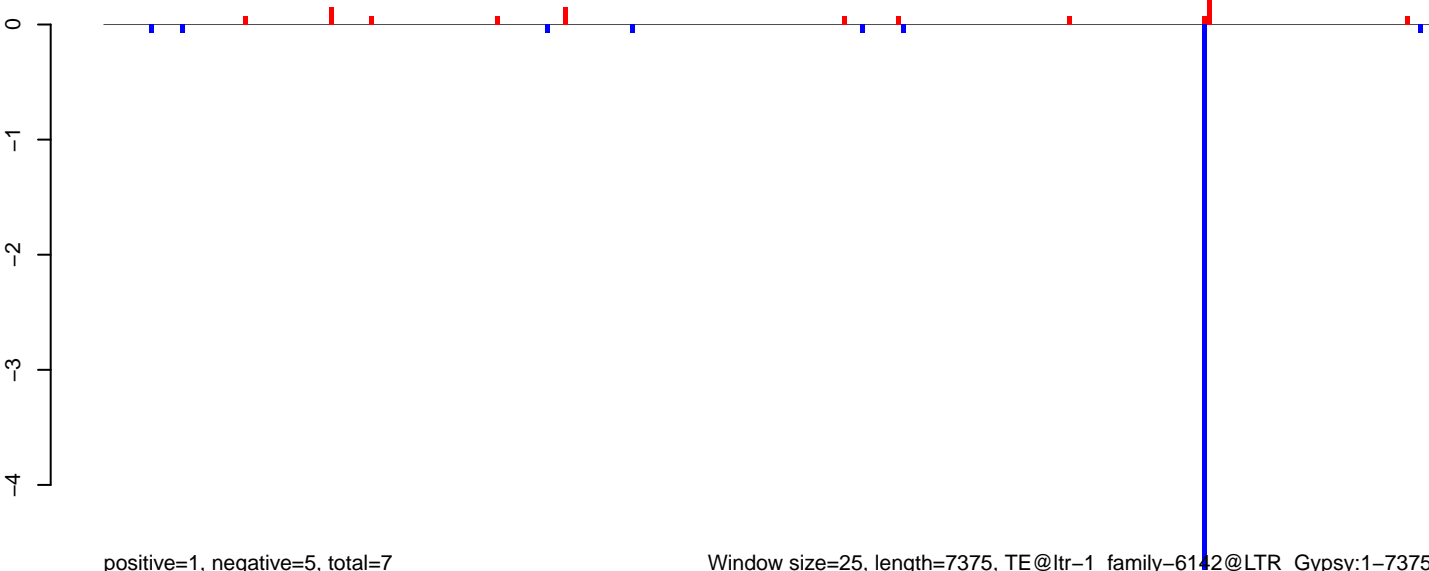
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



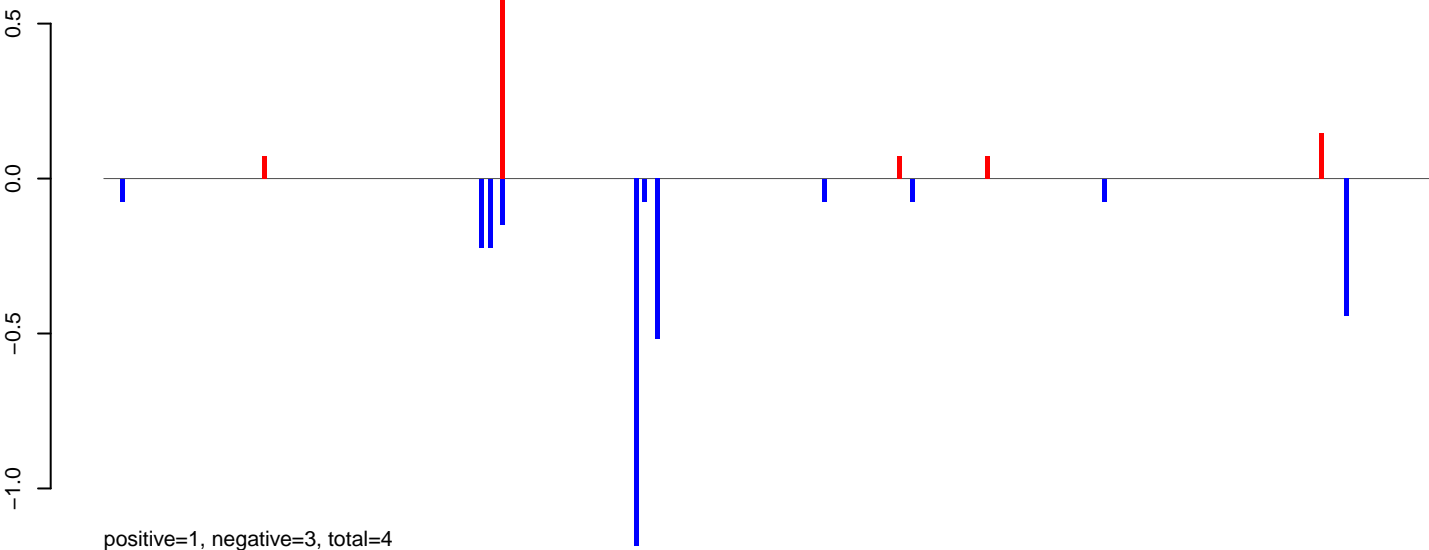
**AeAlbo\_C710\_CHIKV.rep**



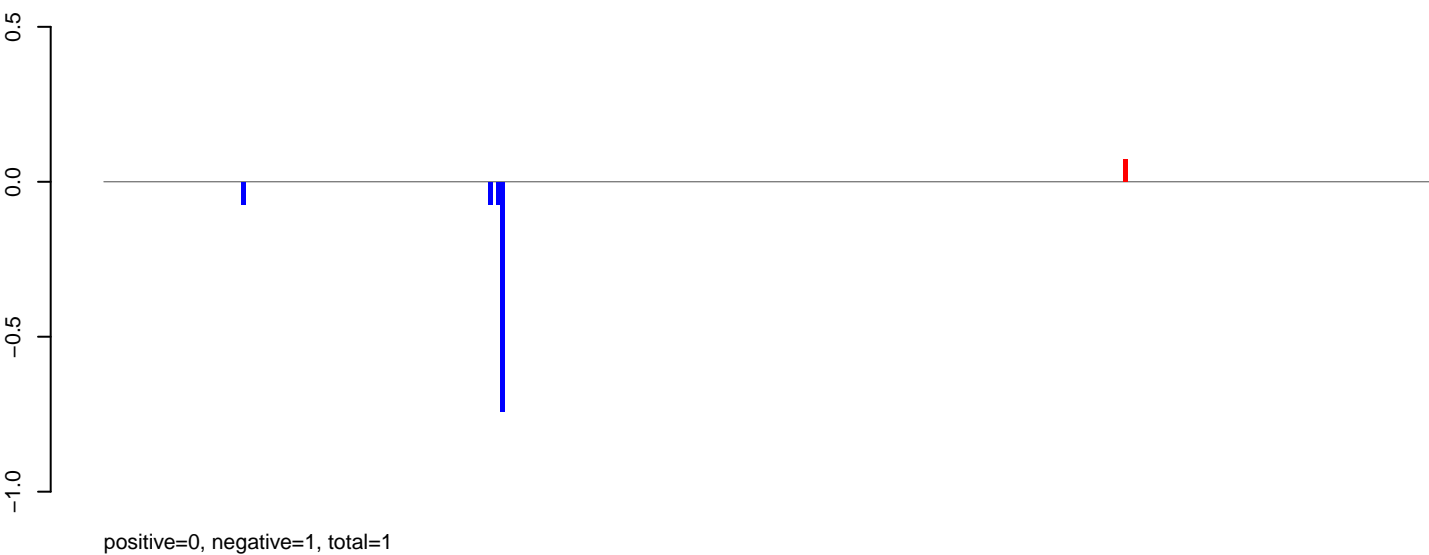
Window size=25, length=7375, TE@ltr-1\_family-6142@LTR\_Gypsy:1-7375

0 2000 4000 6000

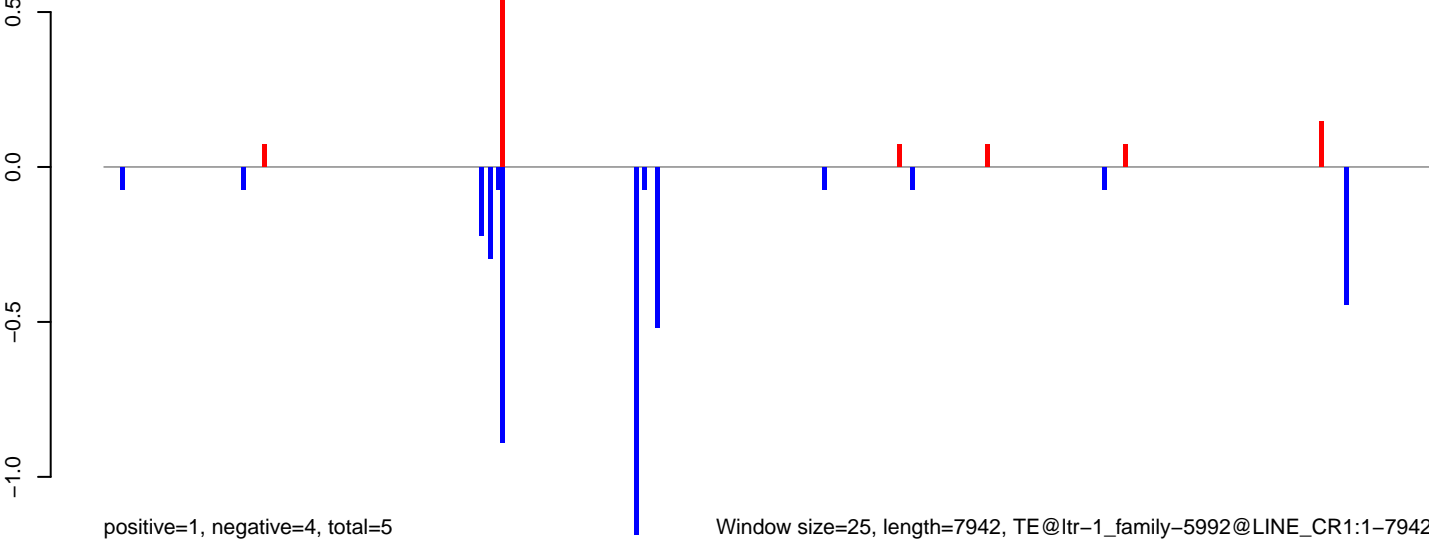
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



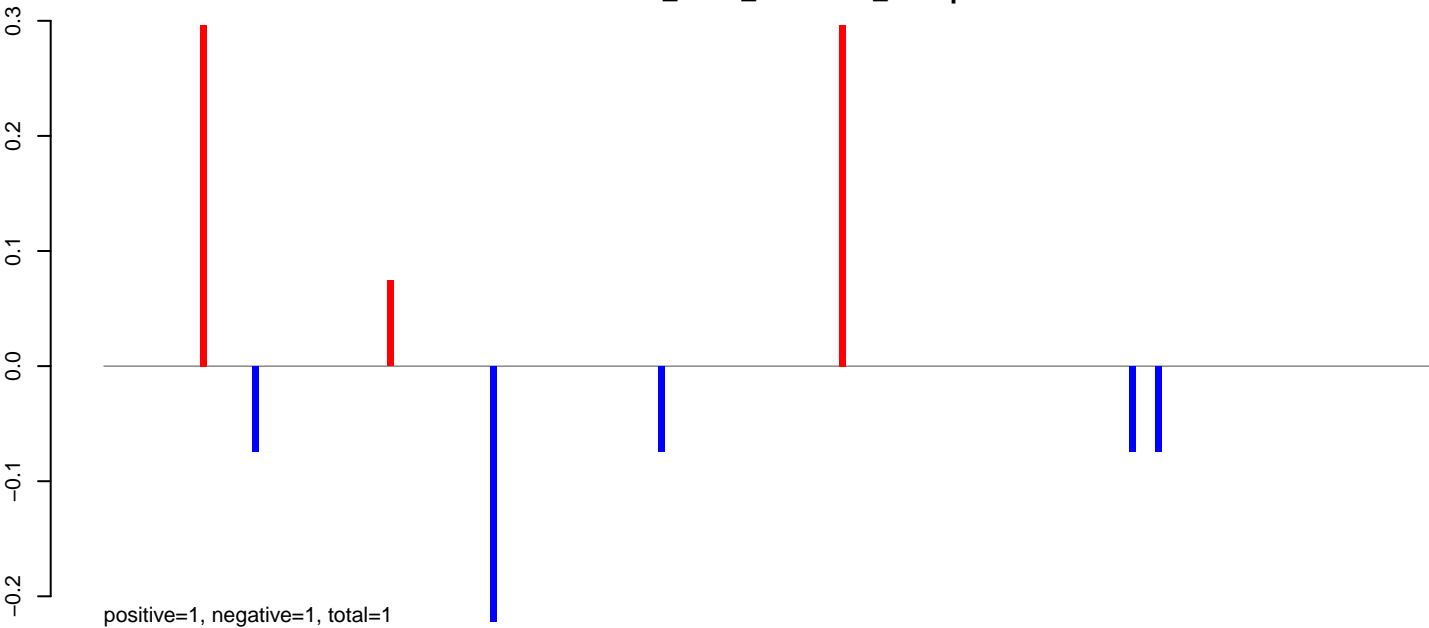
AeAlbo\_C710\_CHIKV.rep



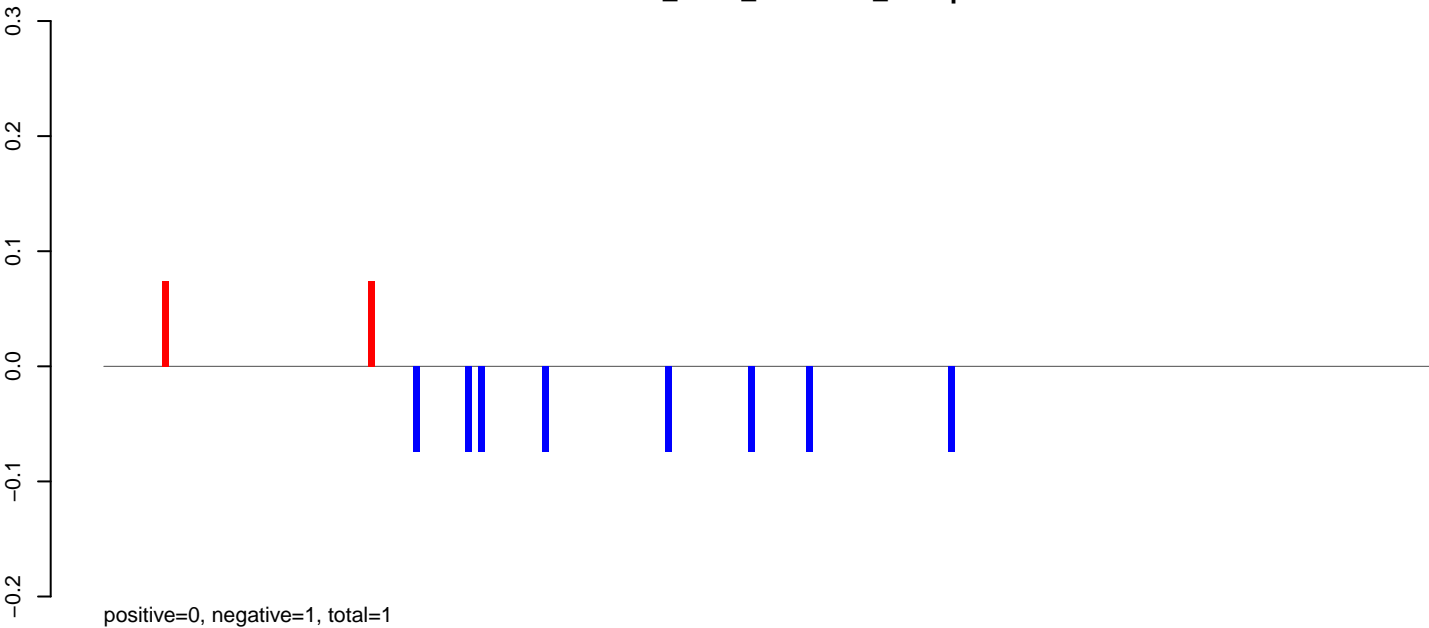
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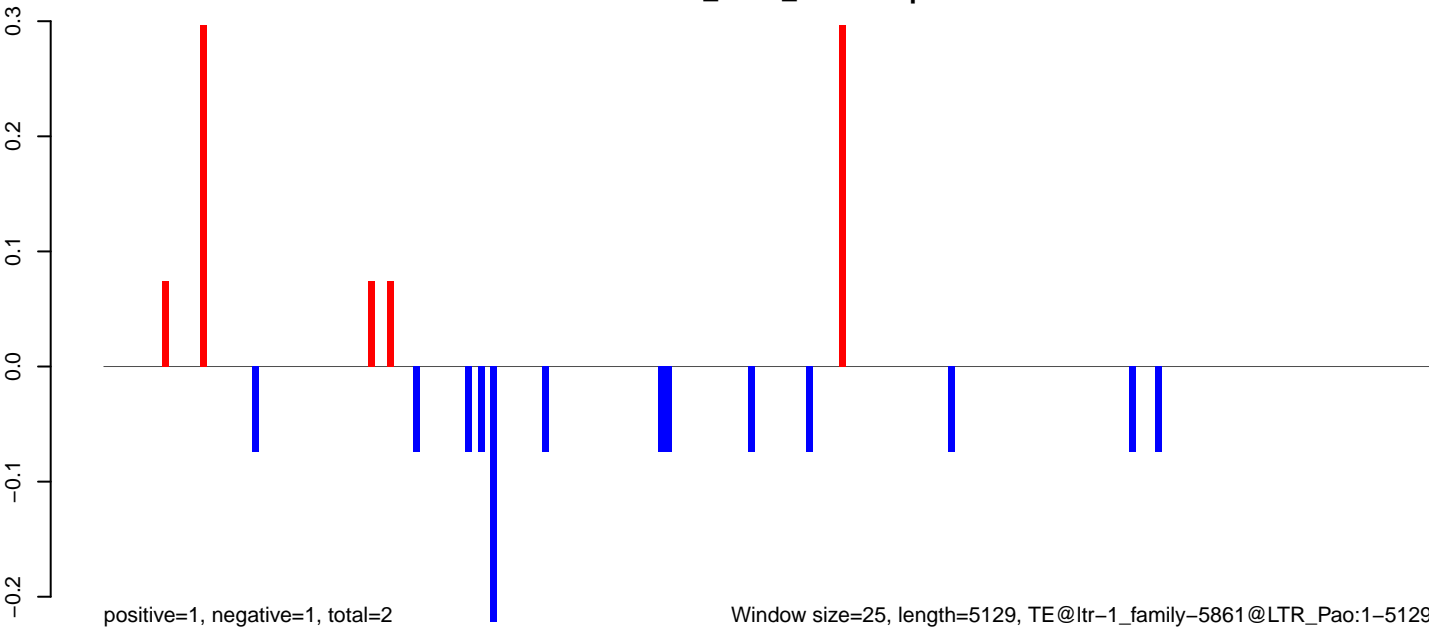
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



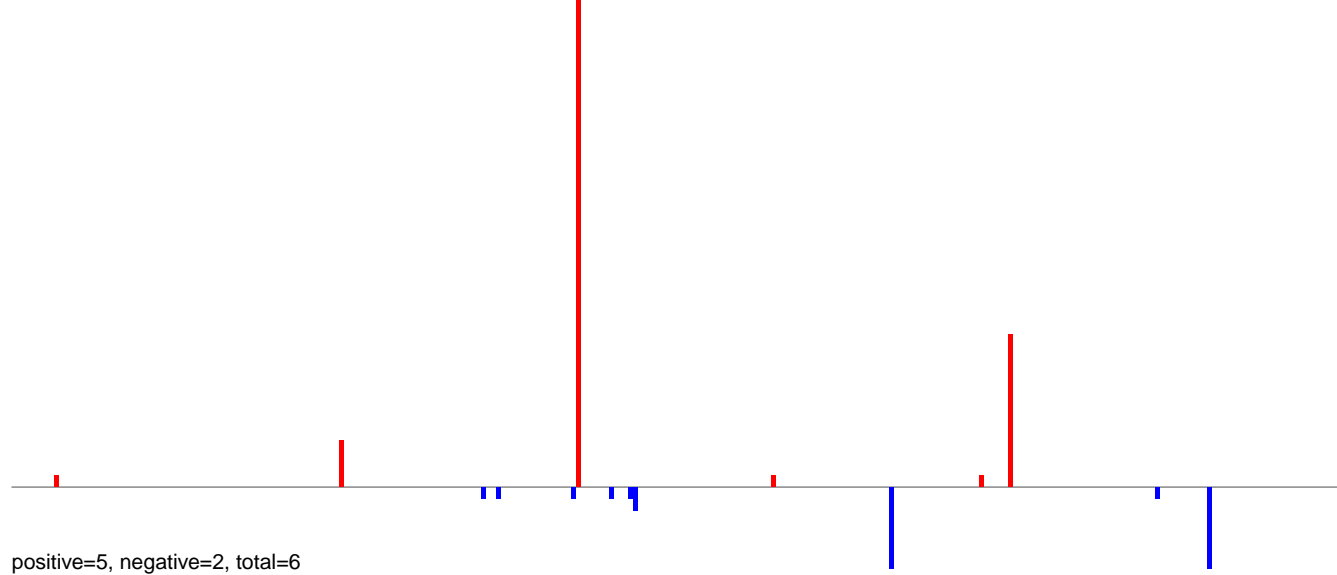
**AeAlbo\_C710\_CHIKV.rep**



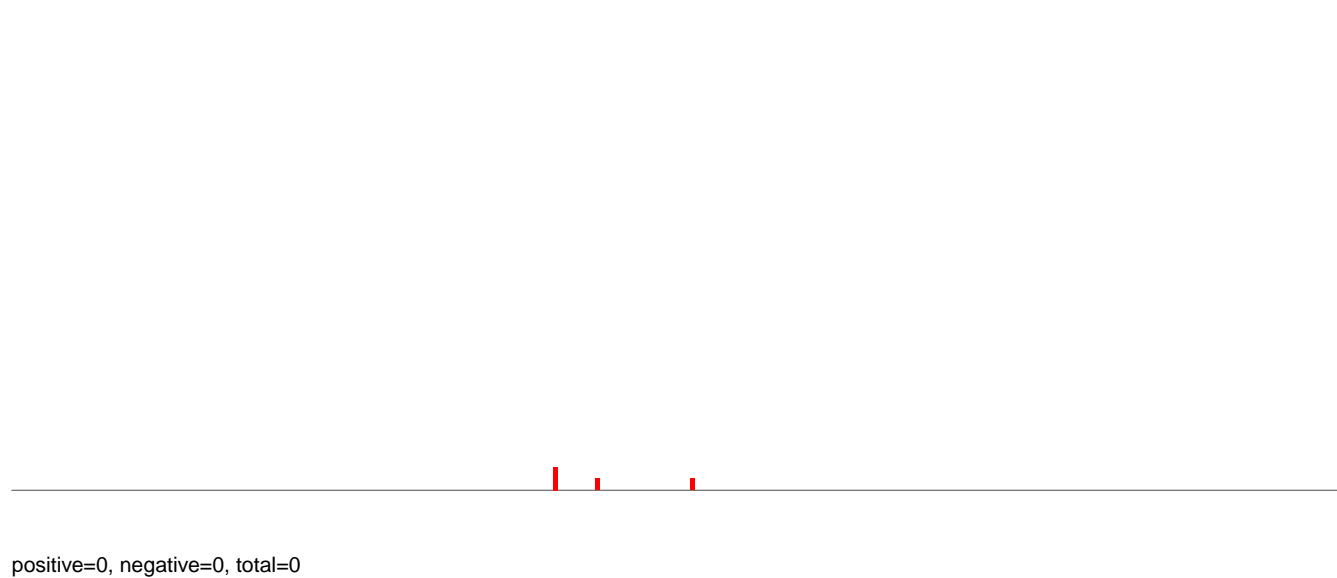
Window size=25, length=5129, TE@ltr-1\_family-5861@LTR\_Pao:1-5129

0 1000 2000 3000 4000 5000

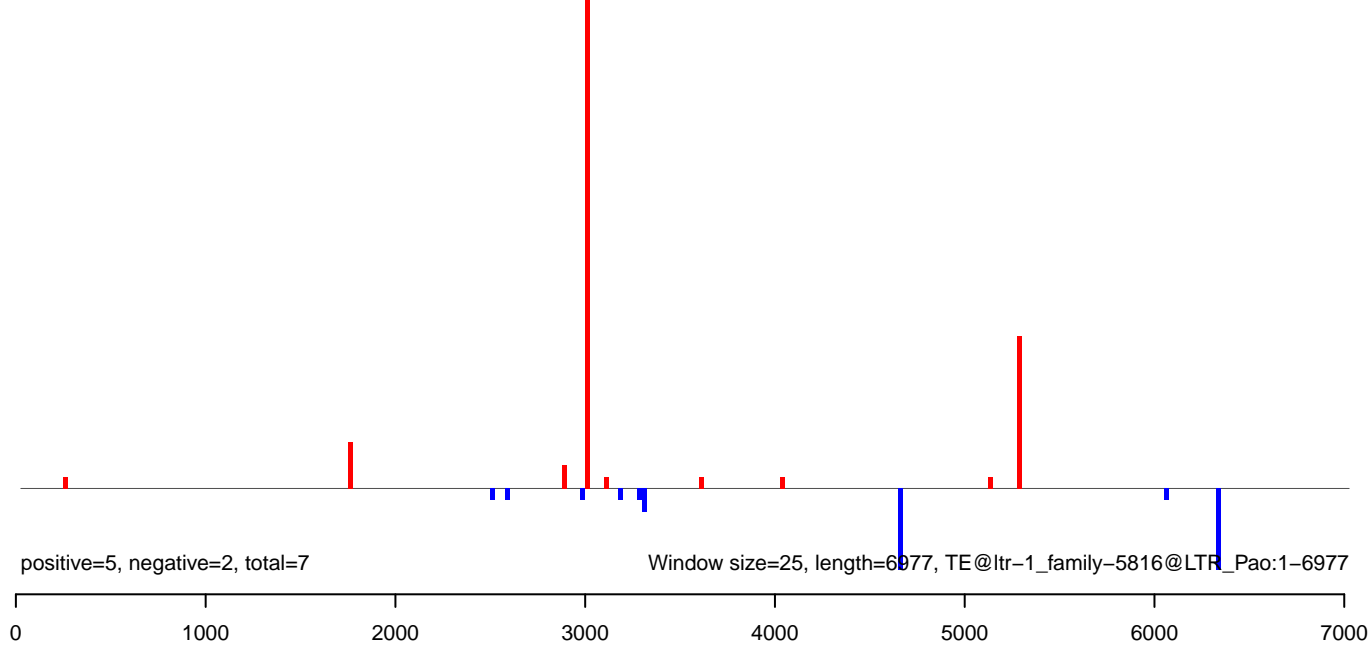
AeAlbo\_C710\_CHIKV.18\_23.rep



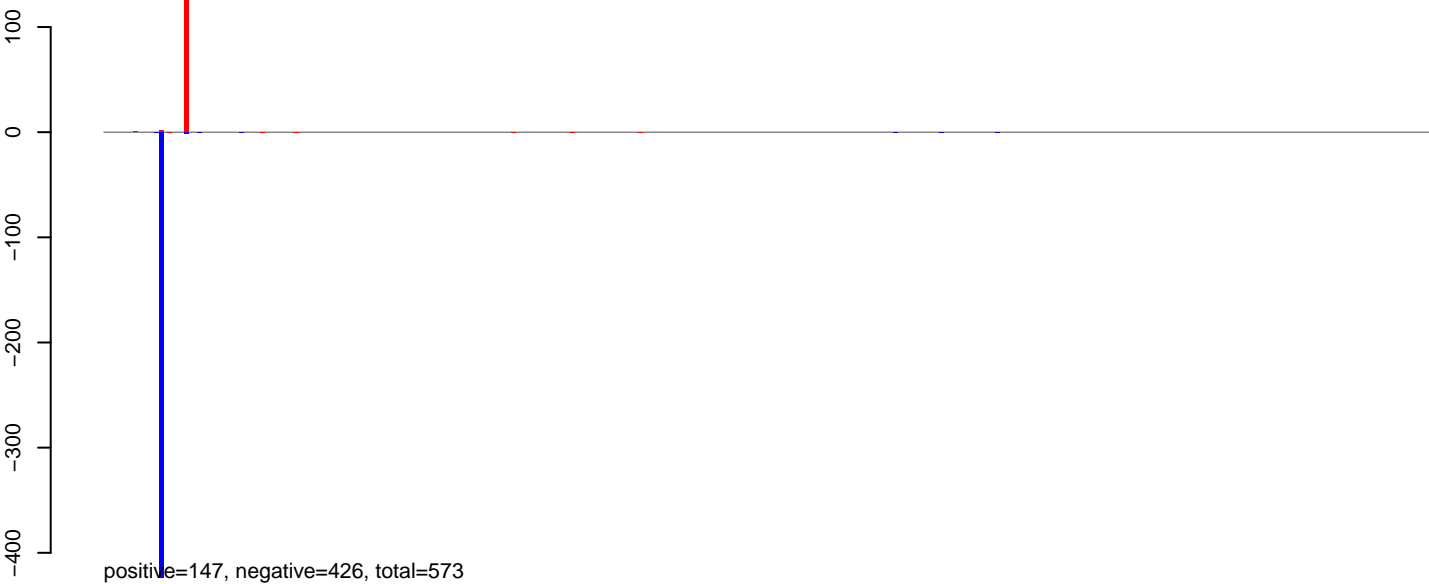
AeAlbo\_C710\_CHIKV.24\_35.rep



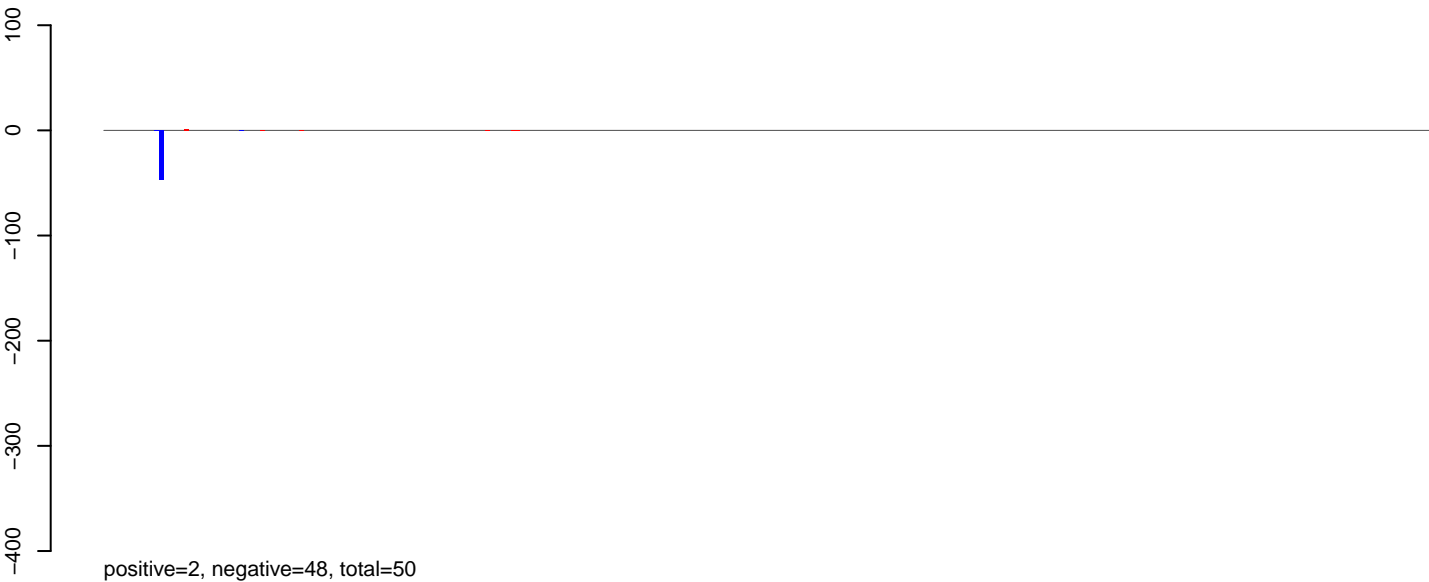
AeAlbo\_C710\_CHIKV.rep



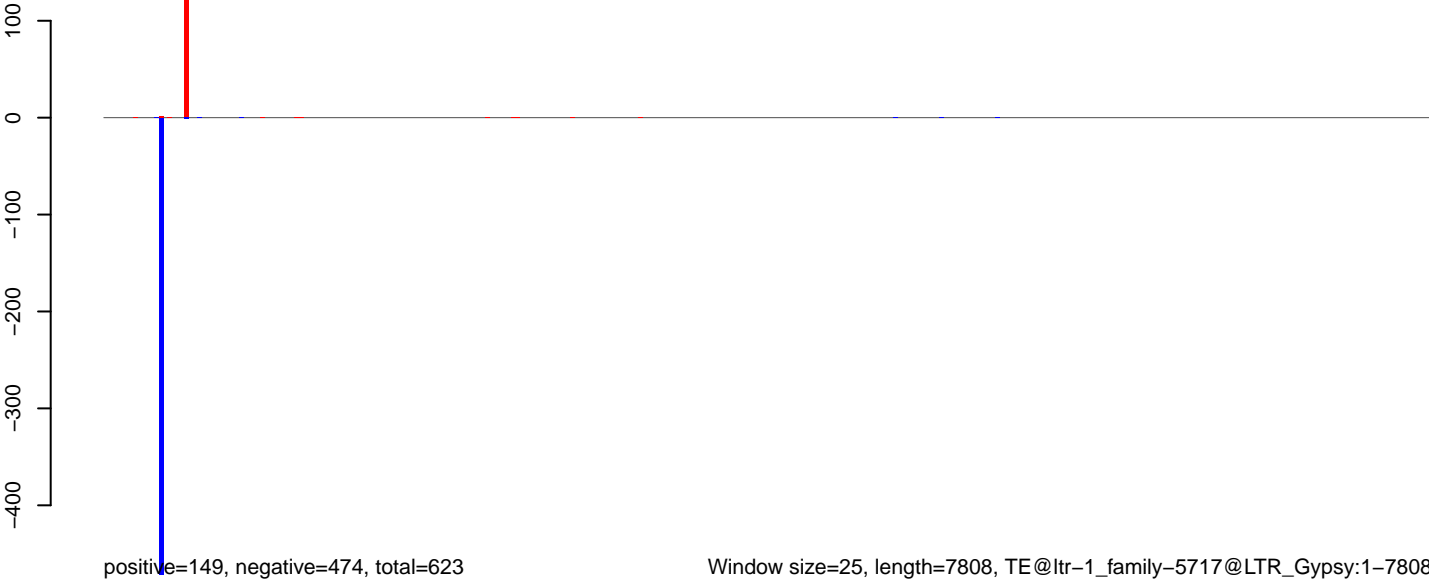
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



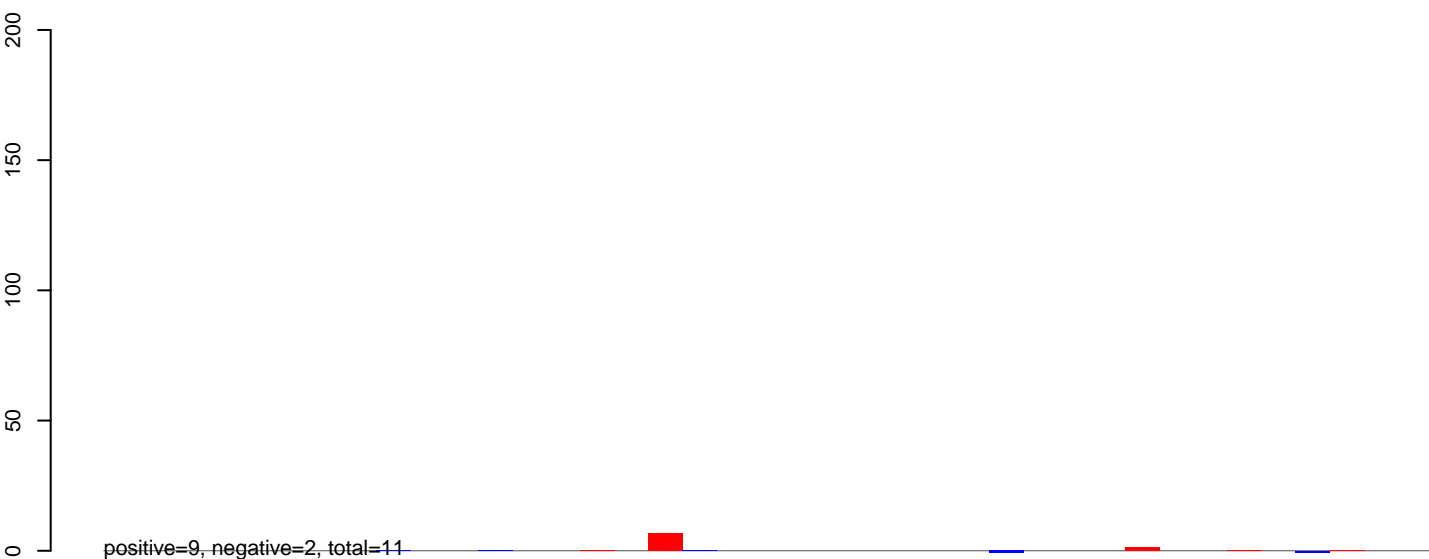
### AeAlbo\_C710\_CHIKV.rep



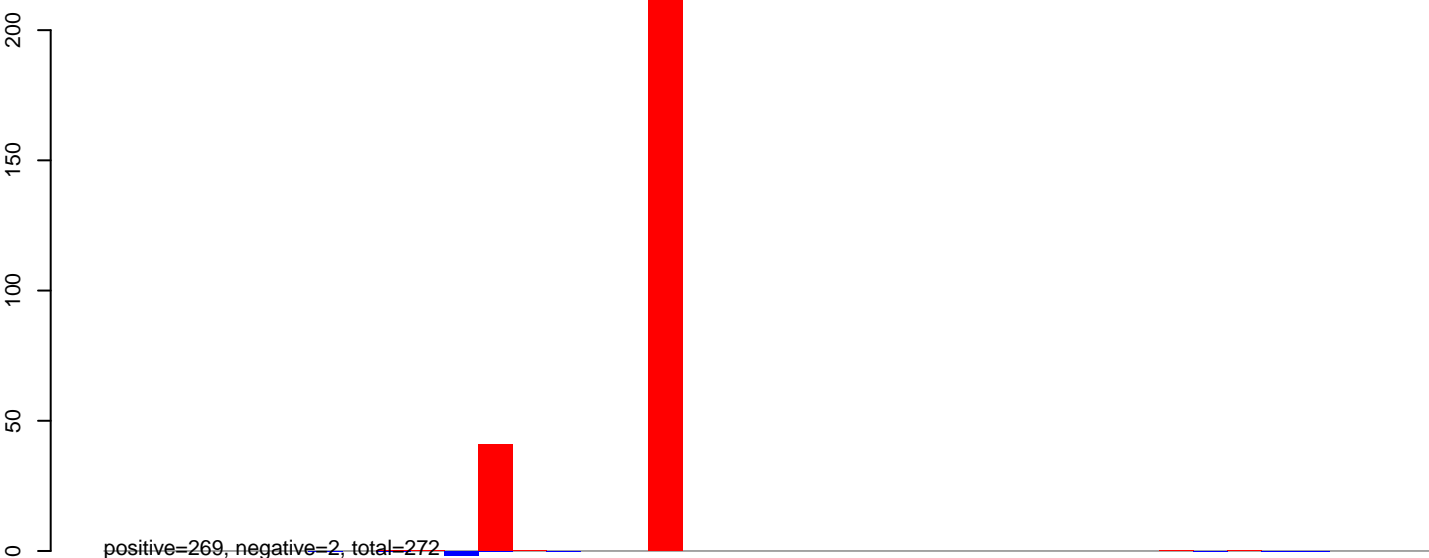
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0 2000 4000 6000 8000

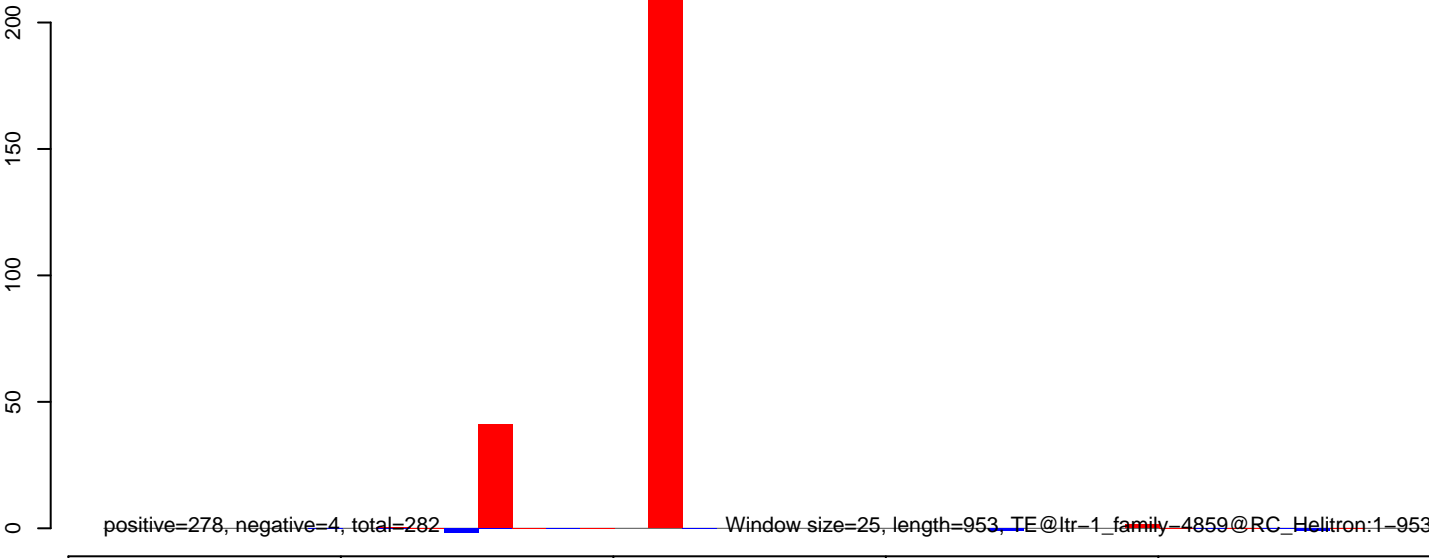
# AeAlbo\_C710\_CHIKV.18\_23.rep



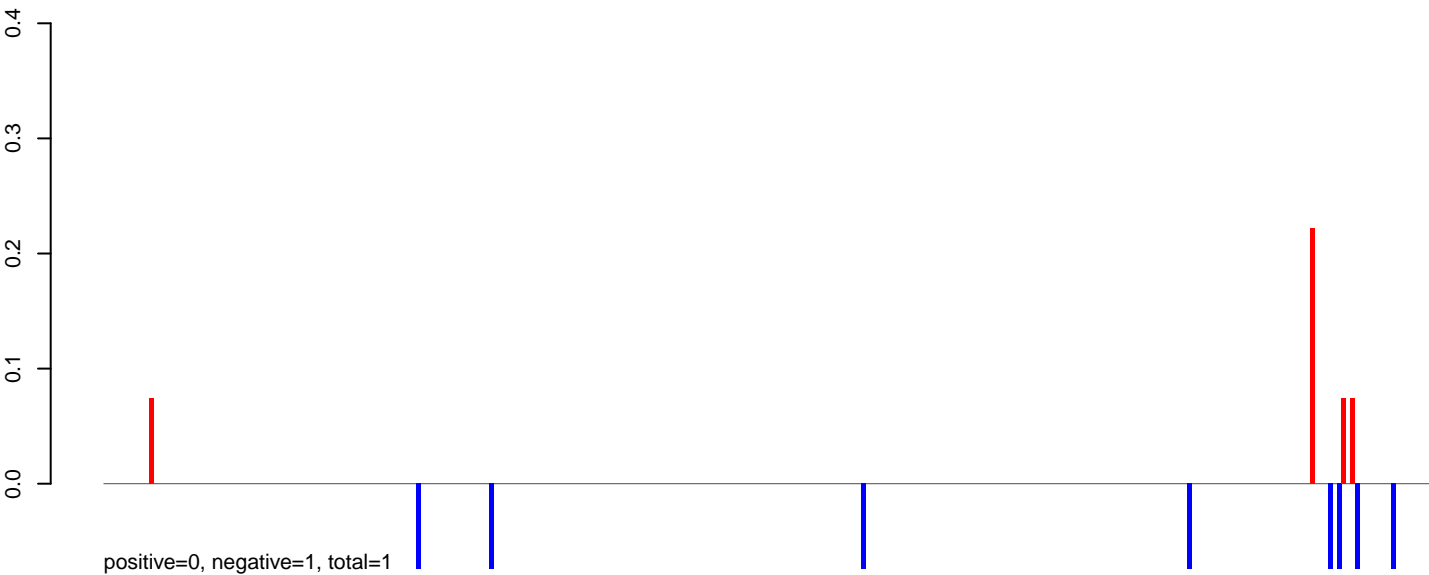
# AeAlbo\_C710\_CHIKV.24\_35.rep



# AeAlbo\_C710\_CHIKV.rep



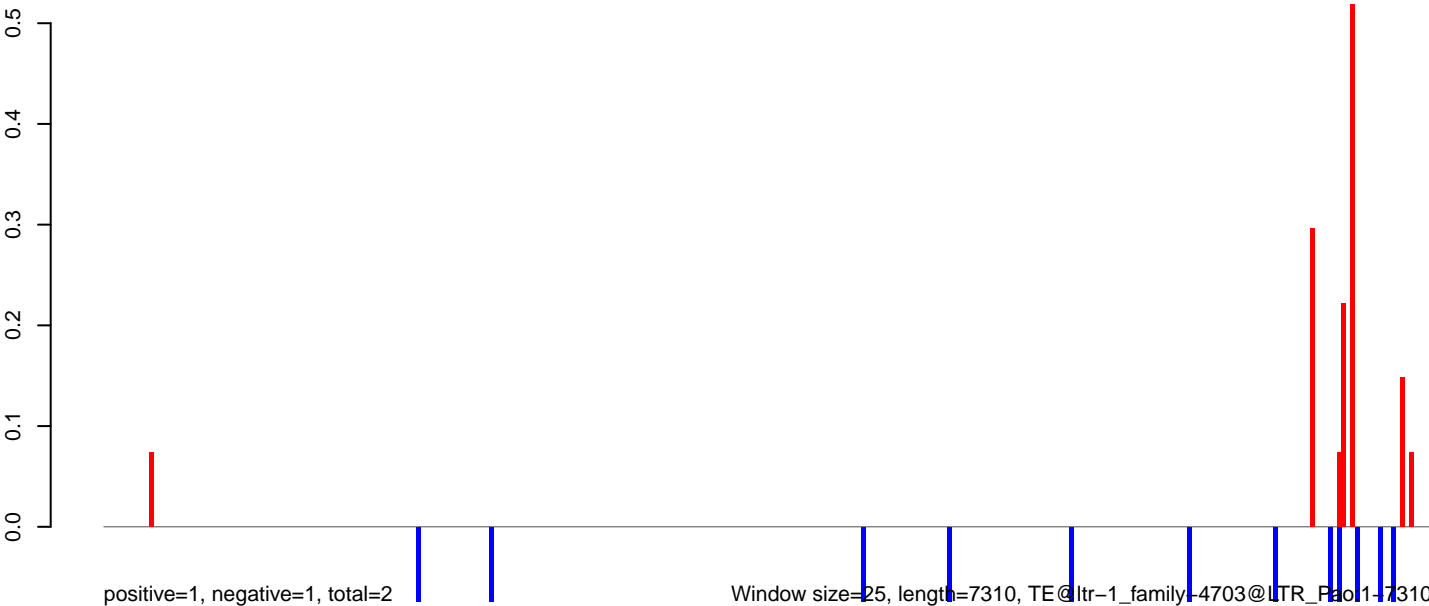
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

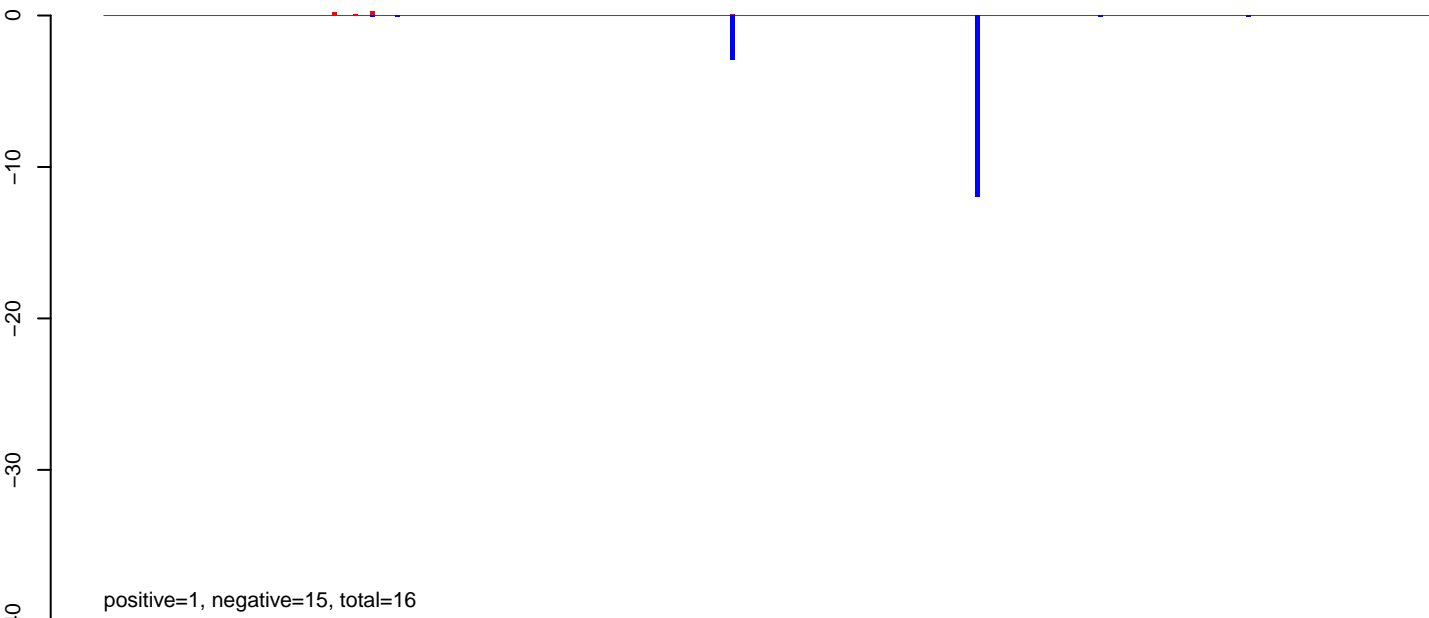


AeAlbo\_C710\_CHIKV.rep

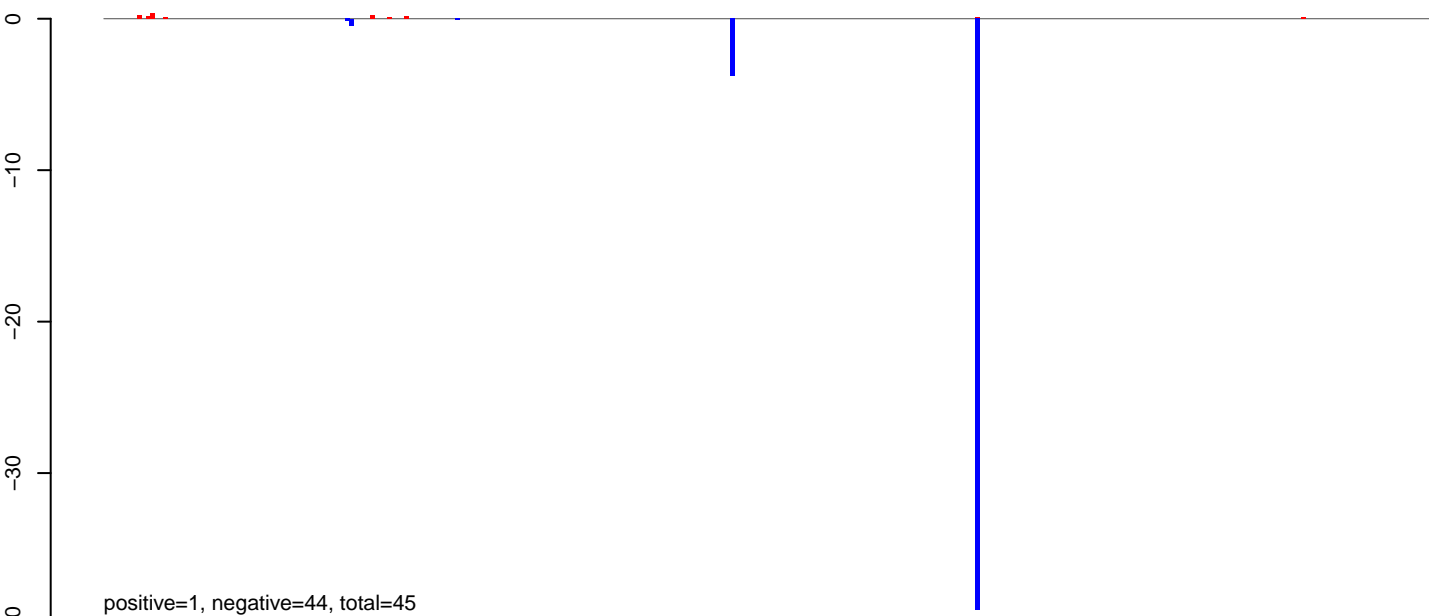


0 2000 4000 6000

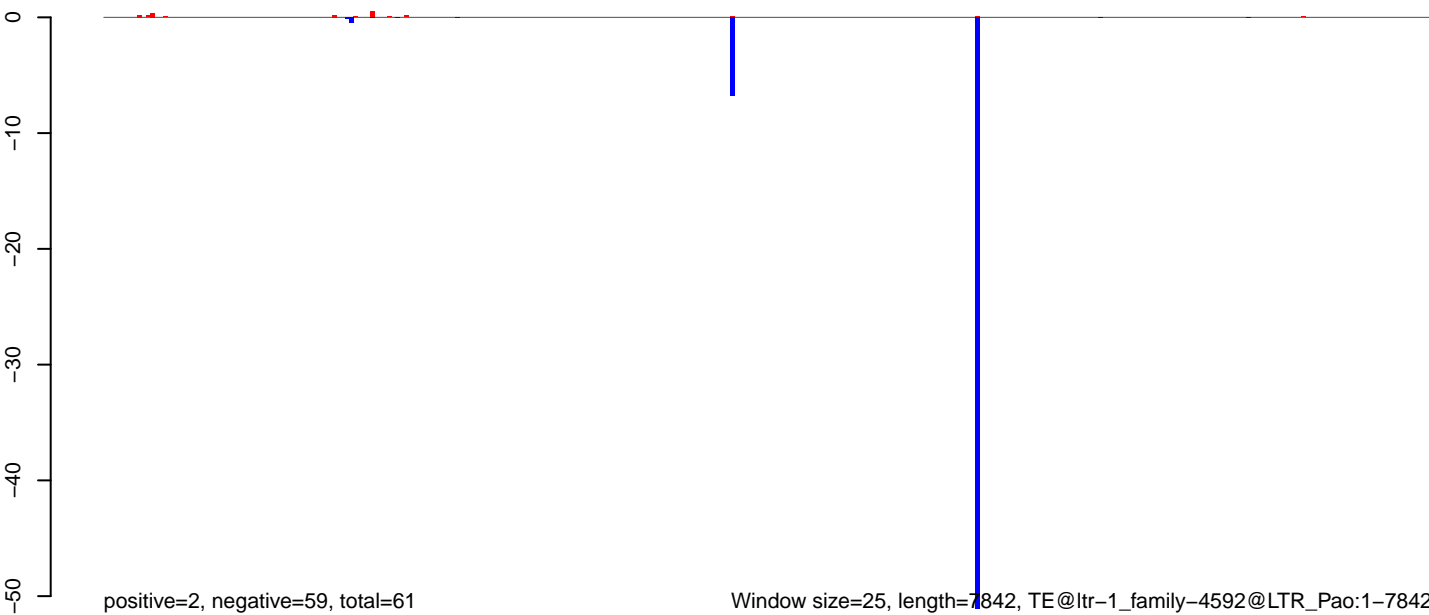
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



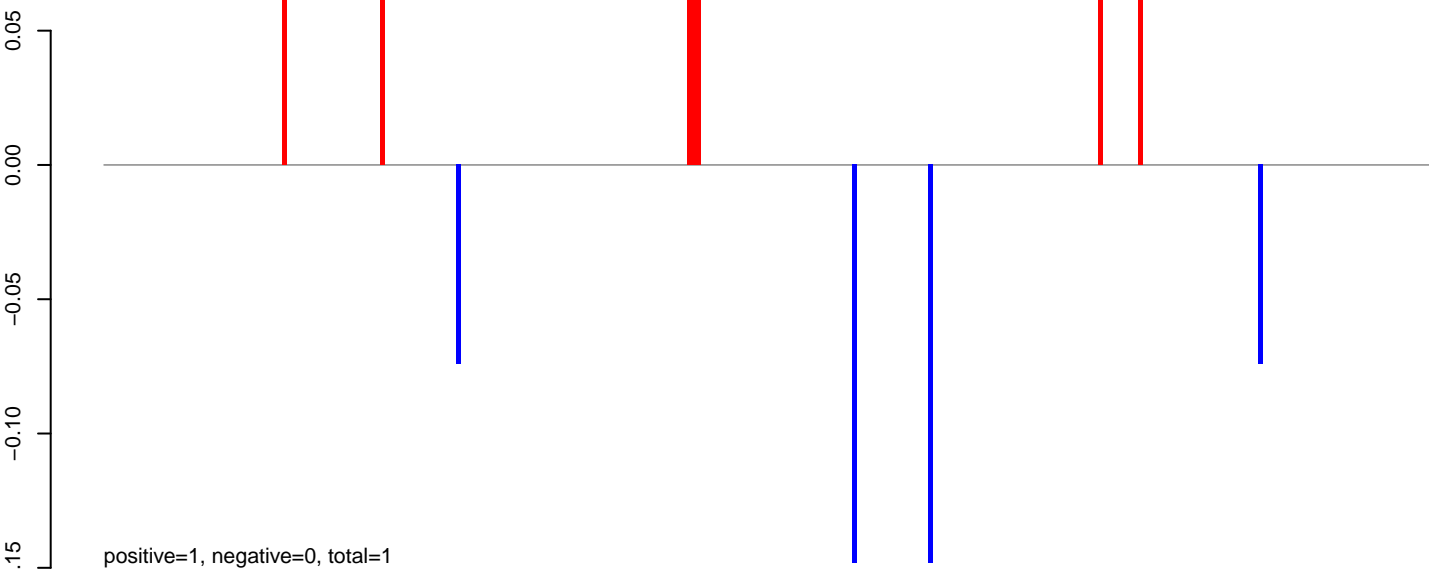
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=7842, TE@ltr-1\_family-4592@LTR\_Pao:1-7842

0 2000 4000 6000 8000

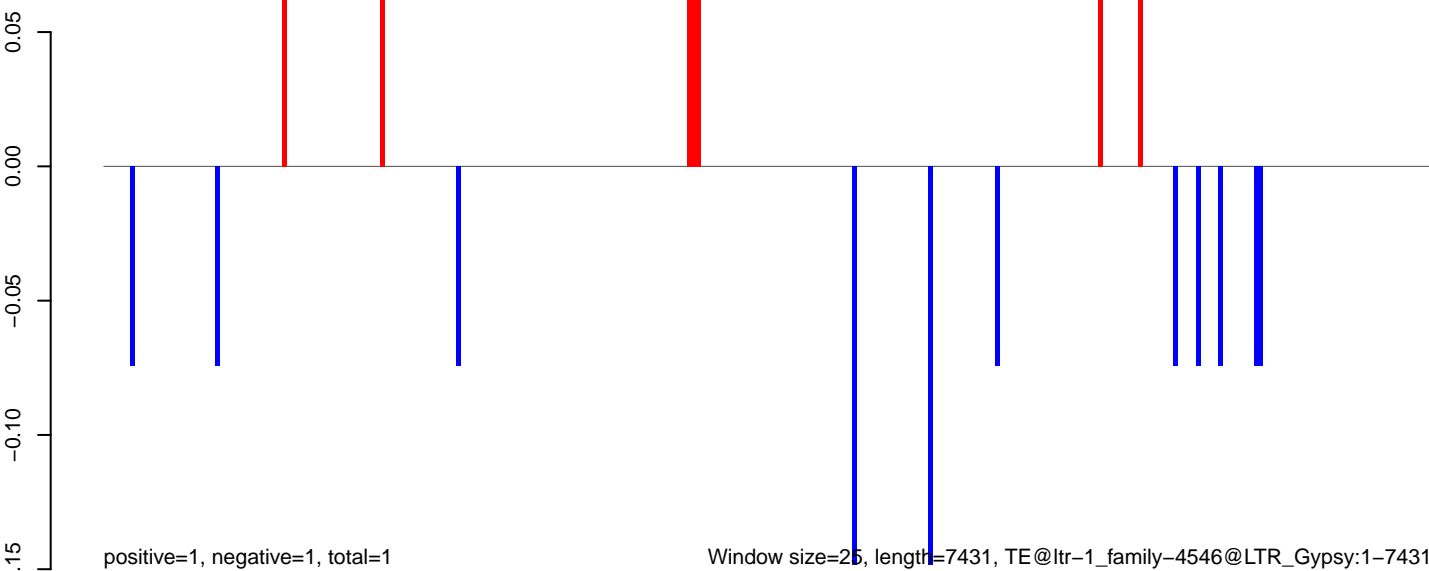
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



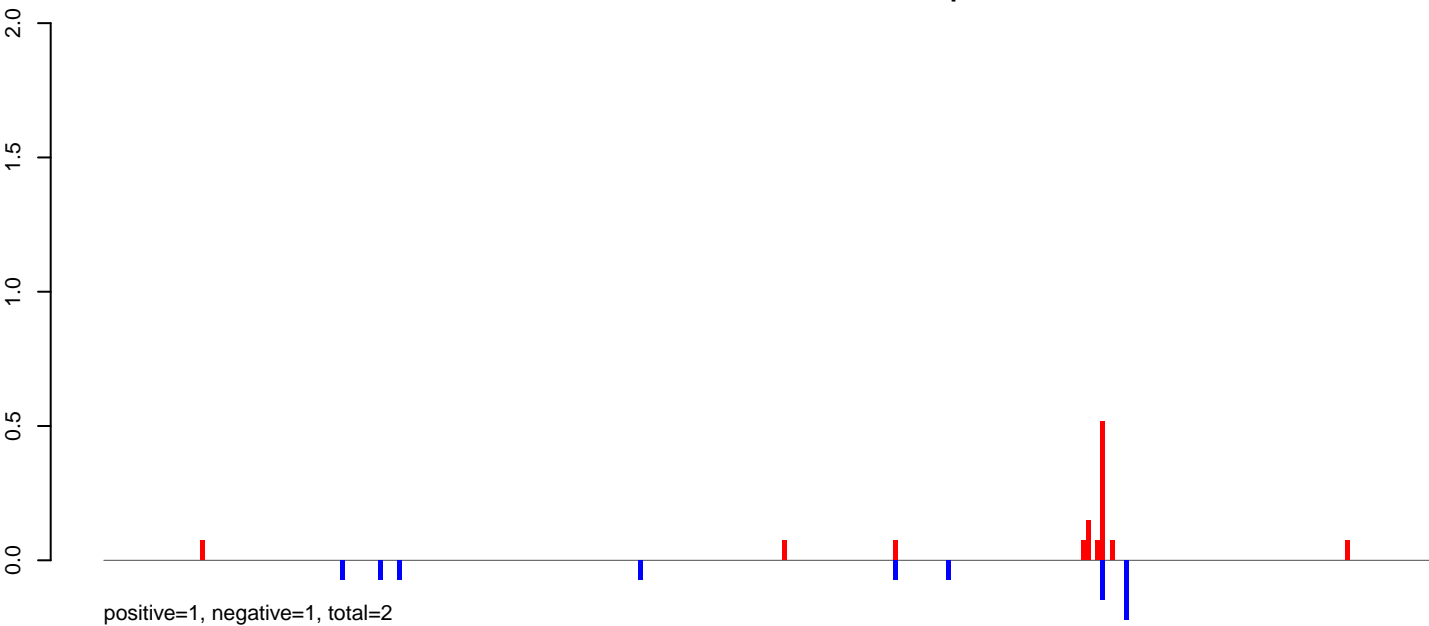
**AeAlbo\_C710\_CHIKV.rep**



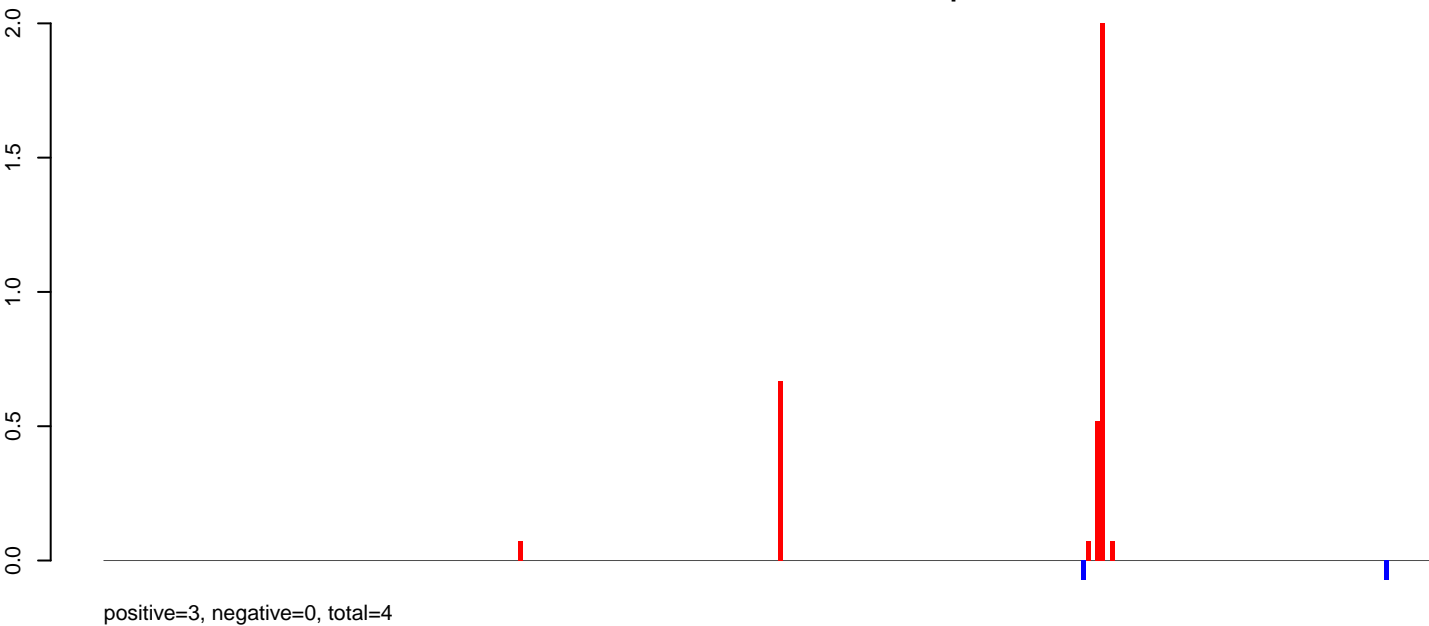
Window size=25, length=7431, TE@ltr-1\_family-4546@LTR\_Gypsy:1-7431

0 2000 4000 6000

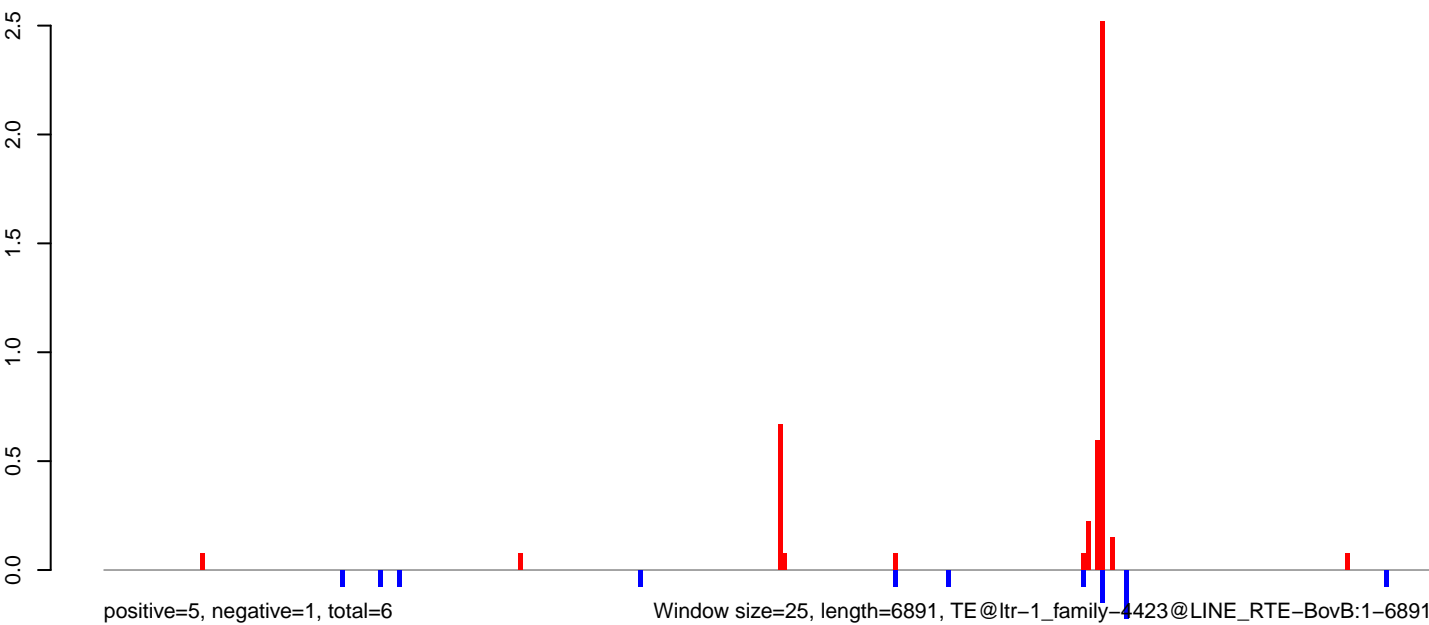
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

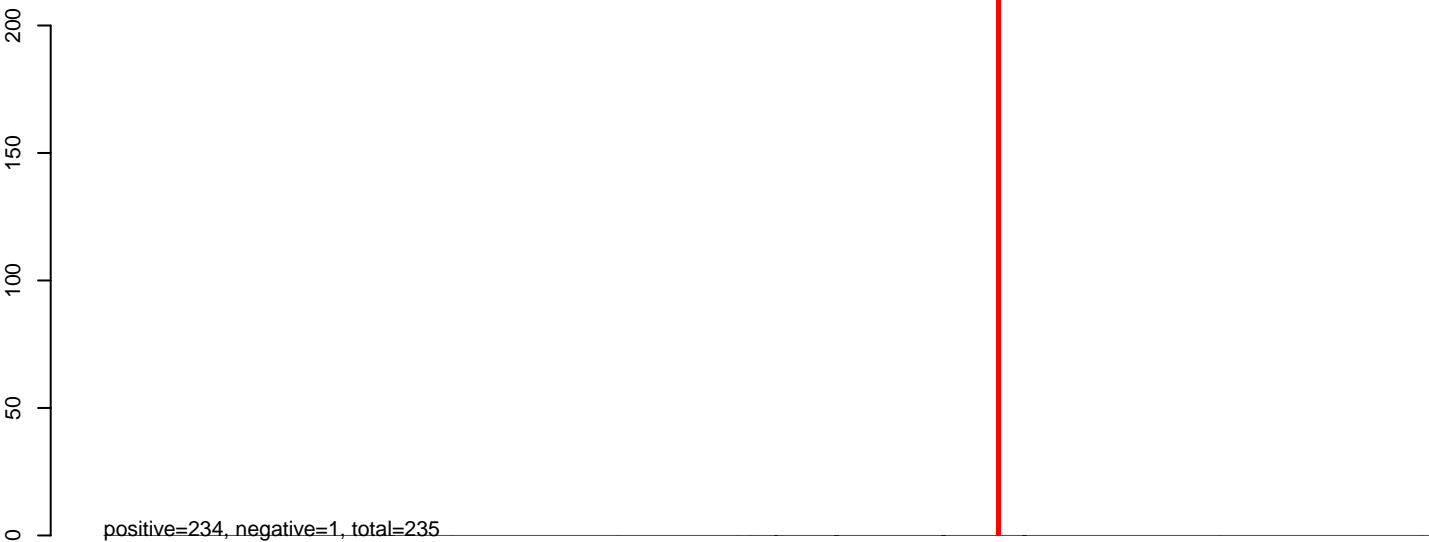


Window size=25, length=6891, TE@ltr-1\_family-4423@LINE\_RTE-BovB:1-6891

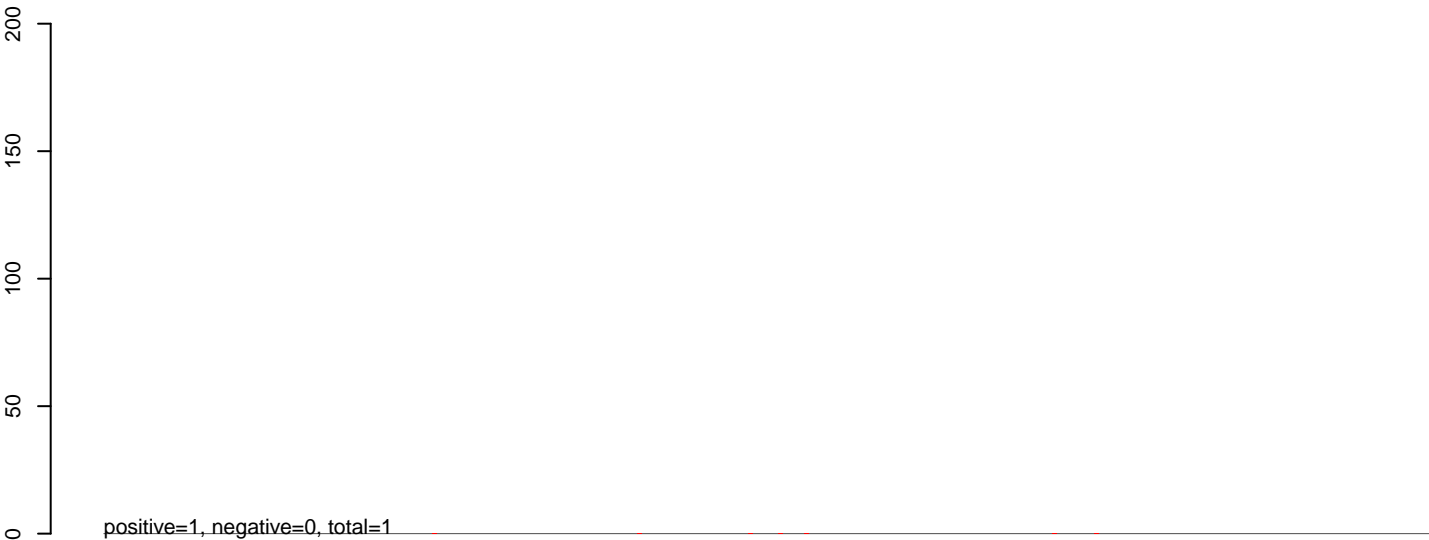
0 1000 2000 3000 4000 5000 6000 7000



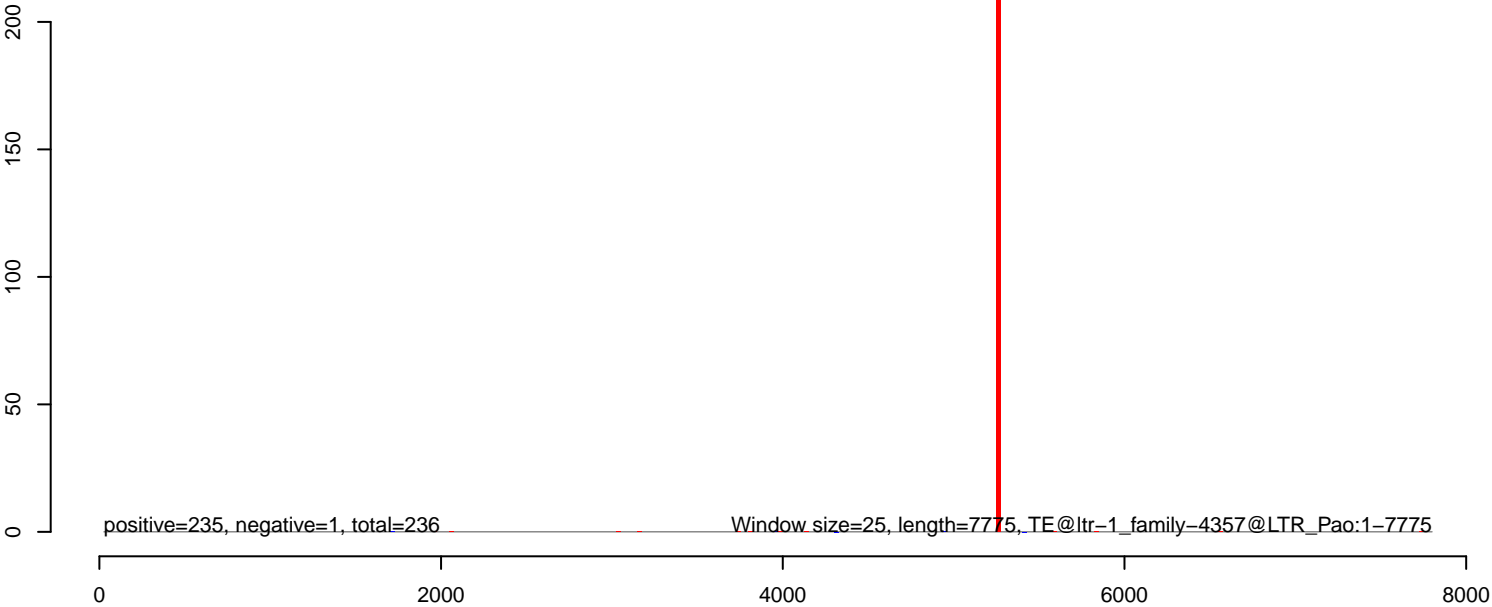
**AeAlbo\_C710\_CHIKV.18\_23.rep**



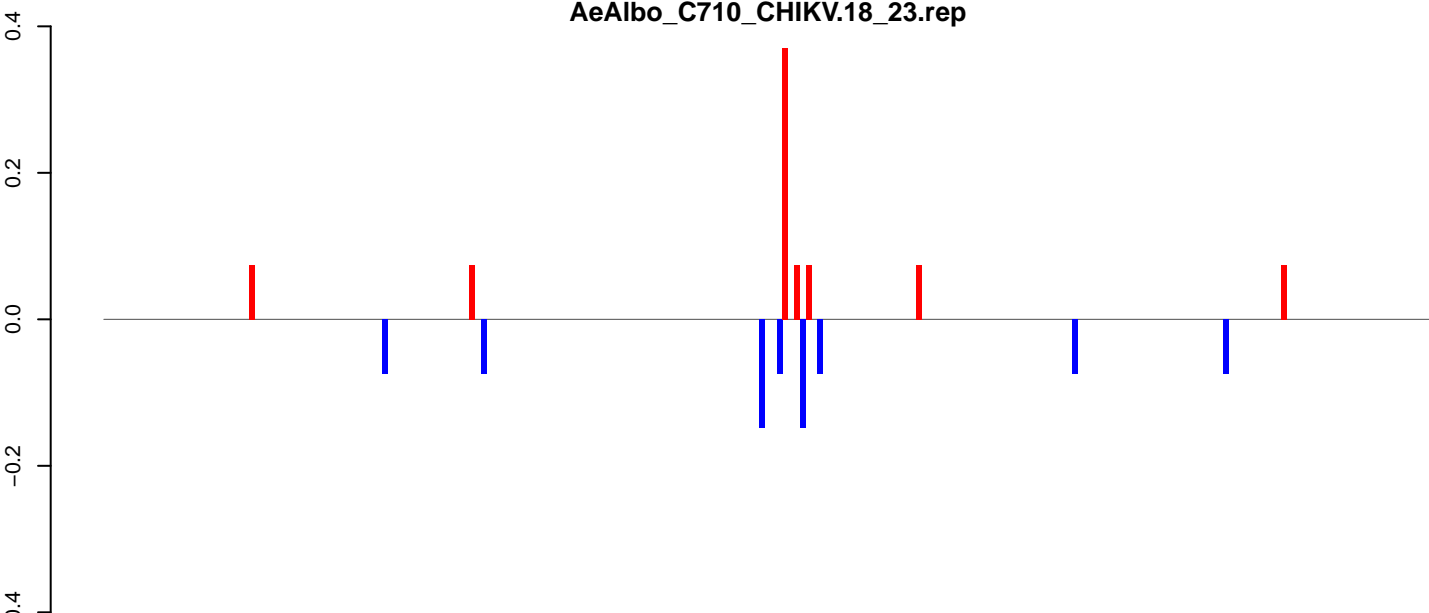
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

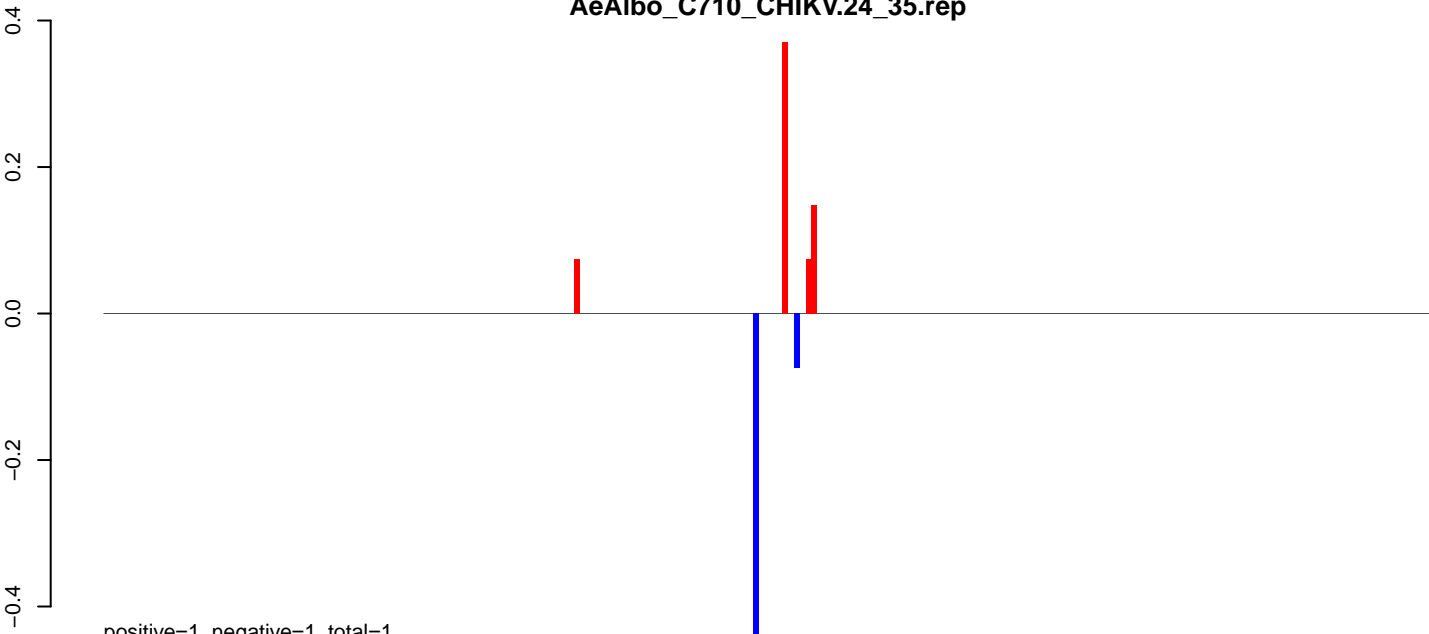


**AeAlbo\_C710\_CHIKV.18\_23.rep**



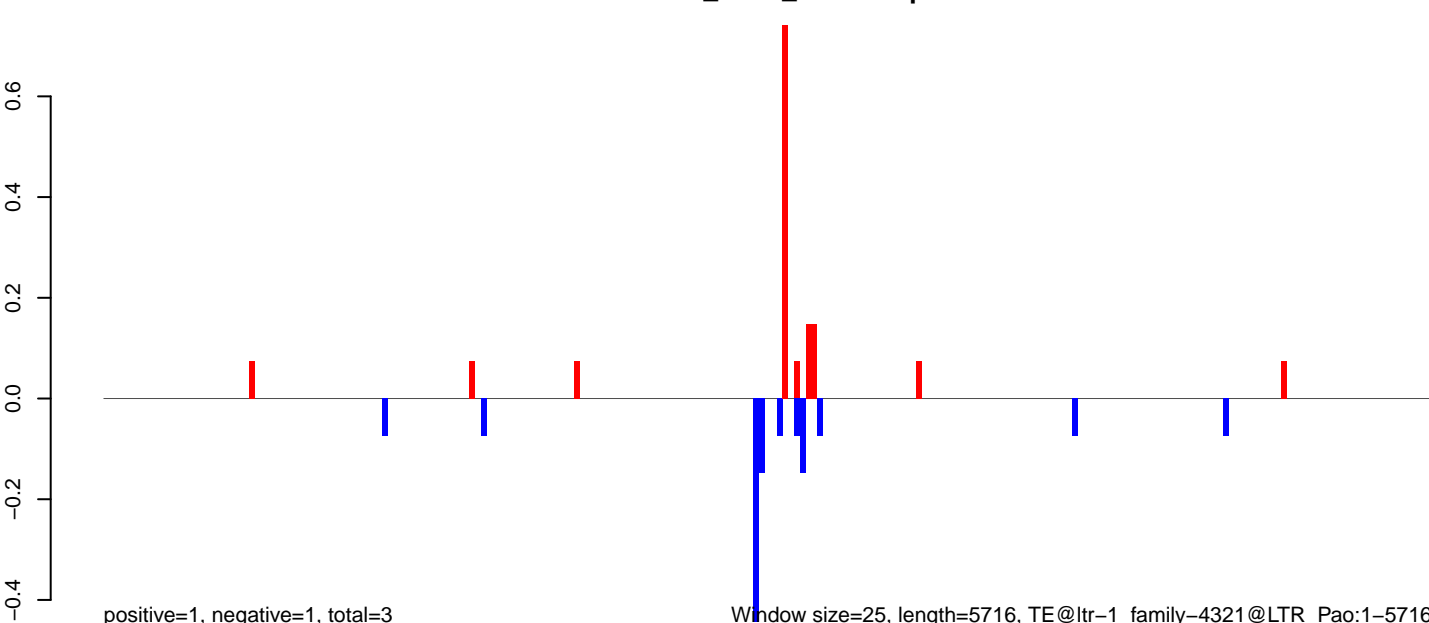
positive=1, negative=1, total=2

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_C710\_CHIKV.rep**

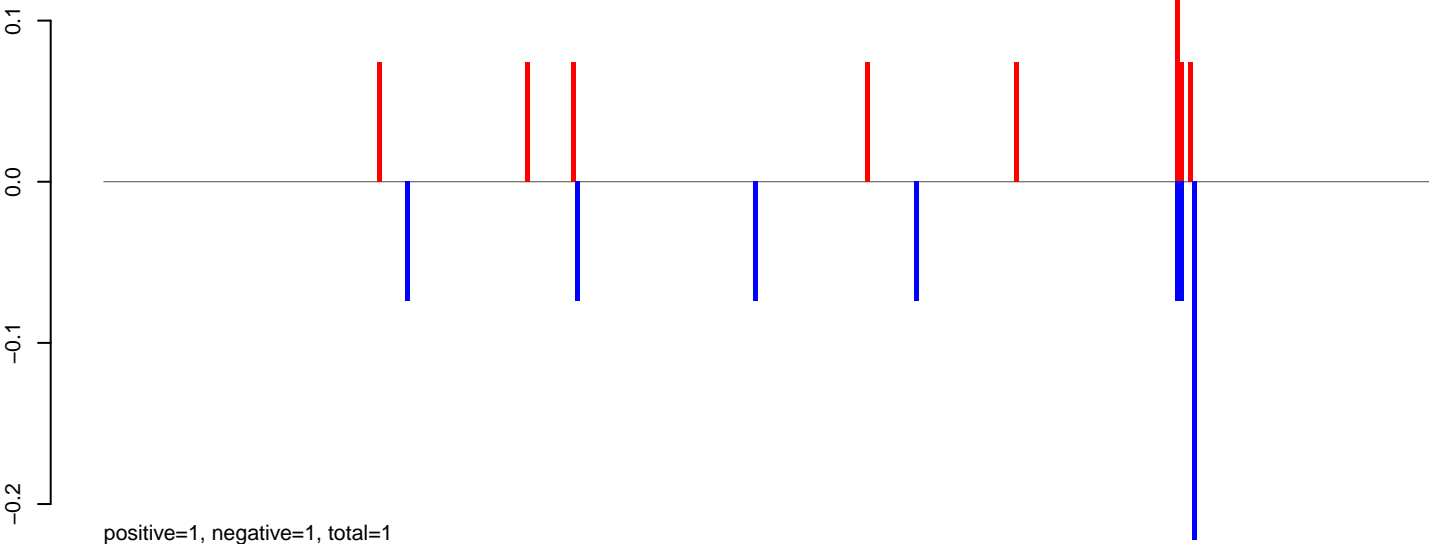


positive=1, negative=1, total=3

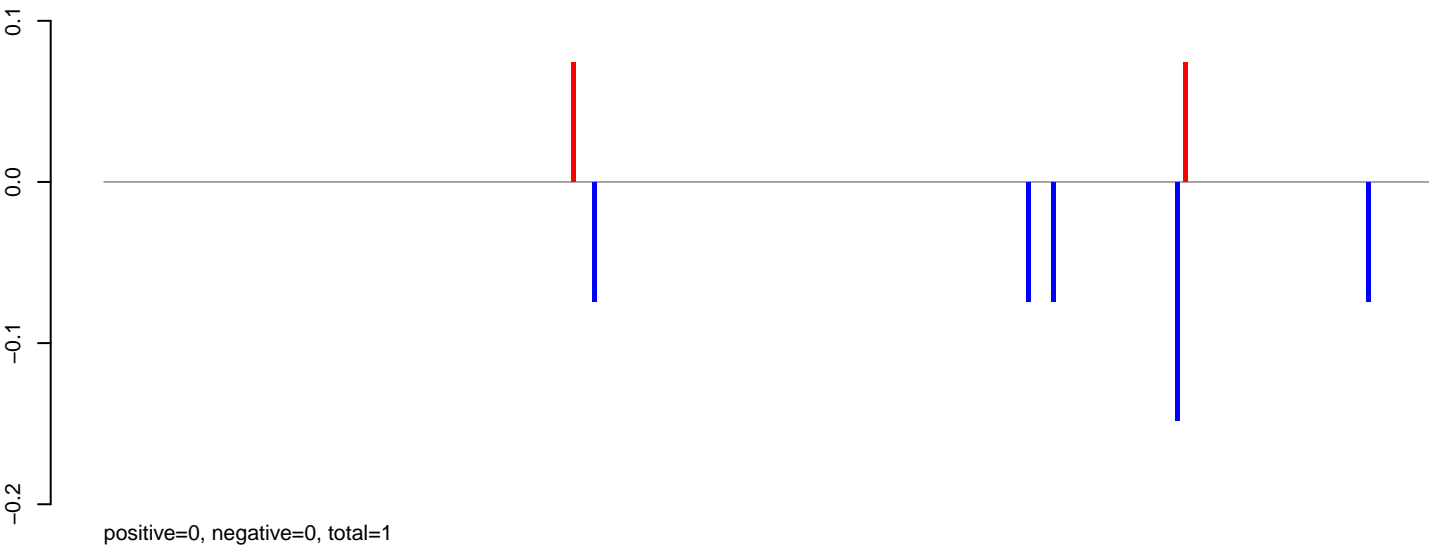
Window size=25, length=5716, TE@ltr-1\_family-4321@LTR\_Pao:1-5716

0 1000 2000 3000 4000 5000

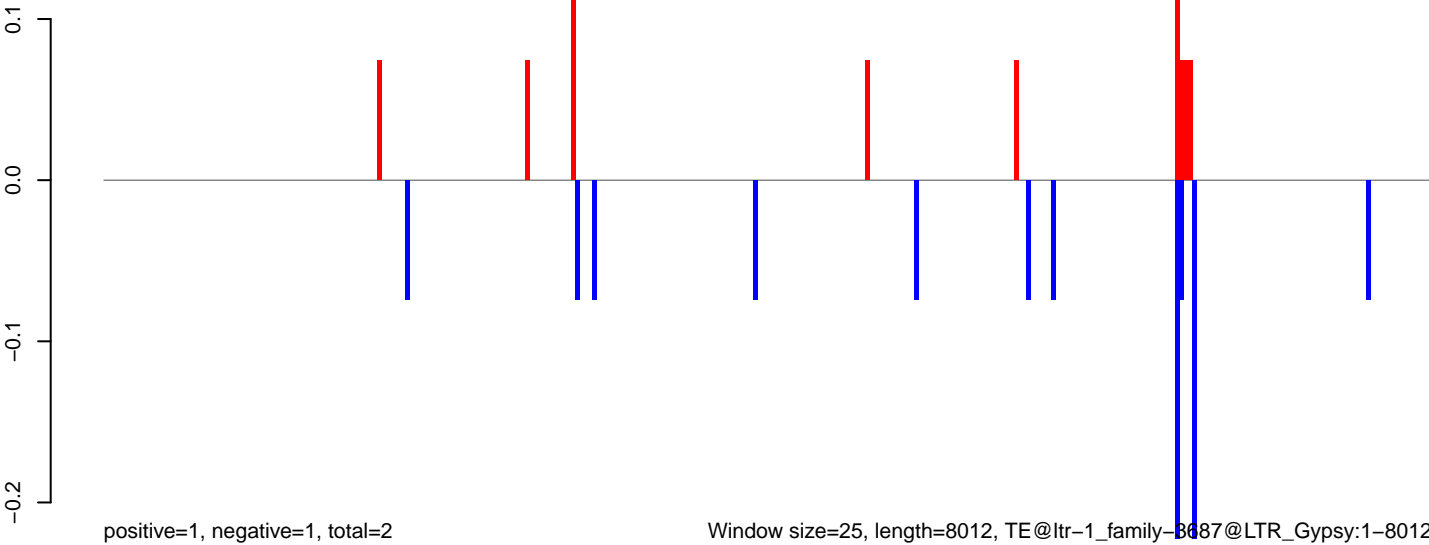
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



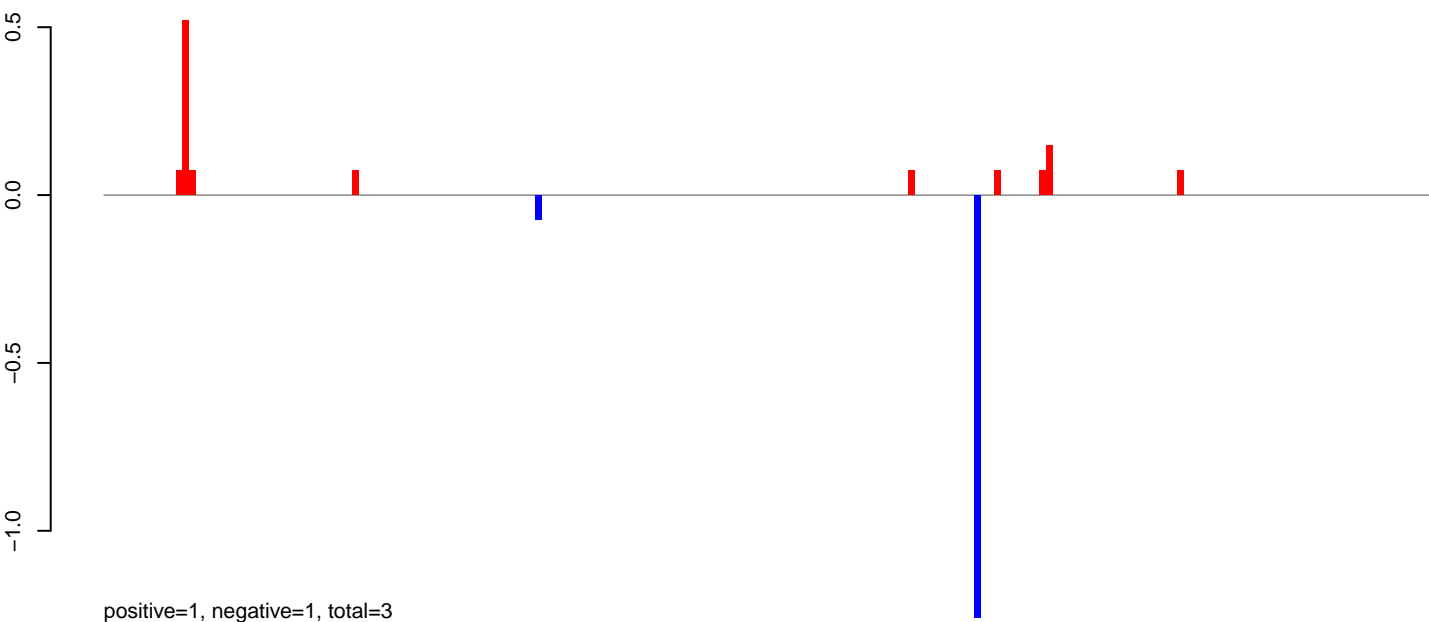
**AeAlbo\_C710\_CHIKV.rep**



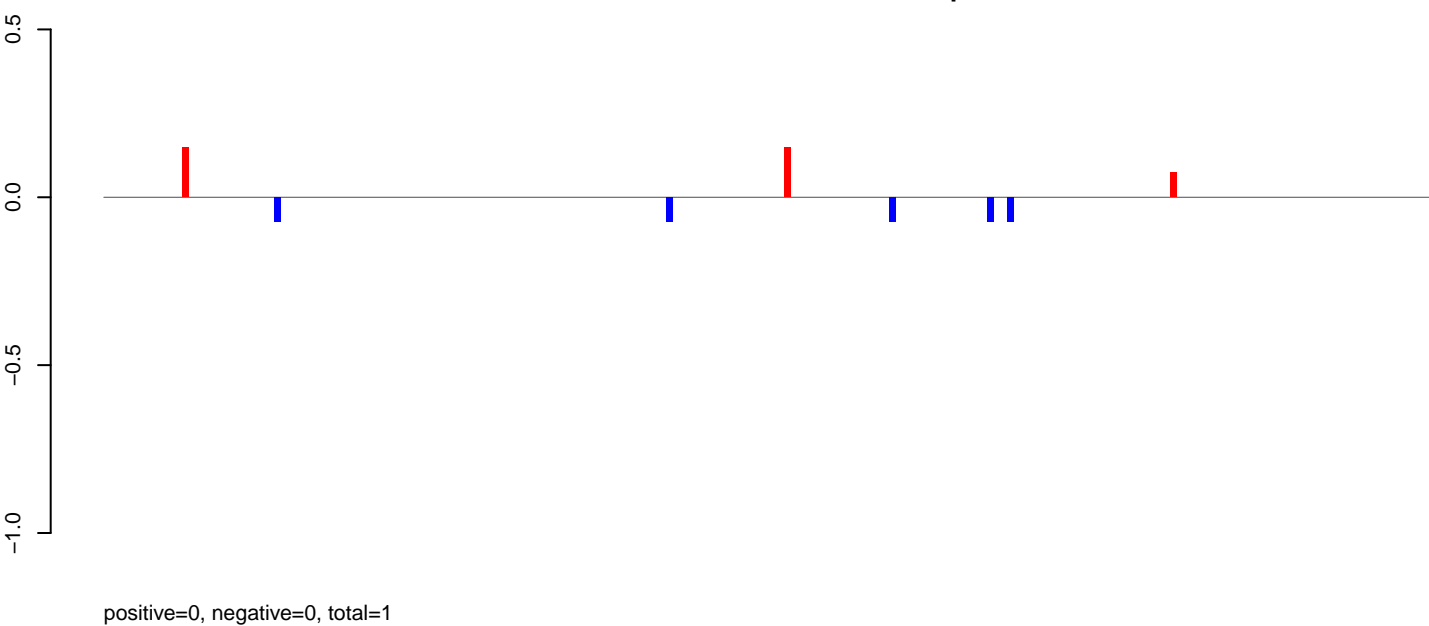
Window size=25, length=8012, TE@ltr-1\_family-3687@LTR\_Gypsy:1-8012

0 2000 4000 6000 8000

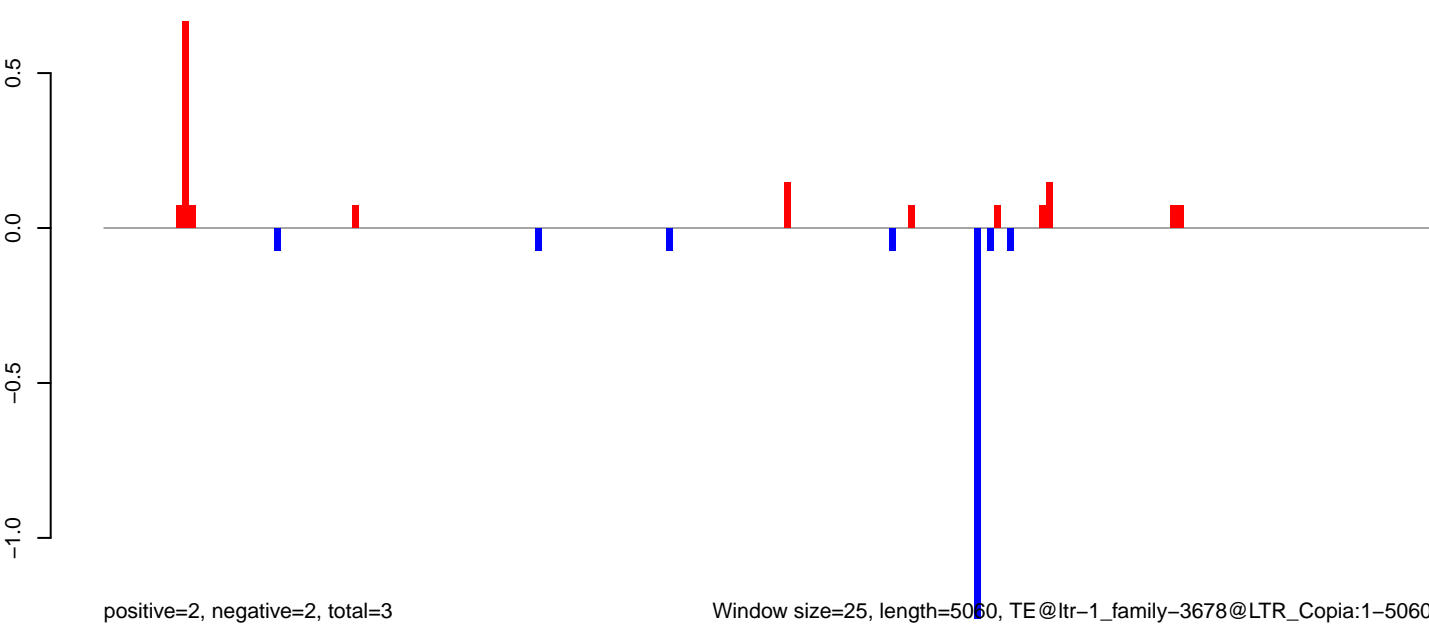
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



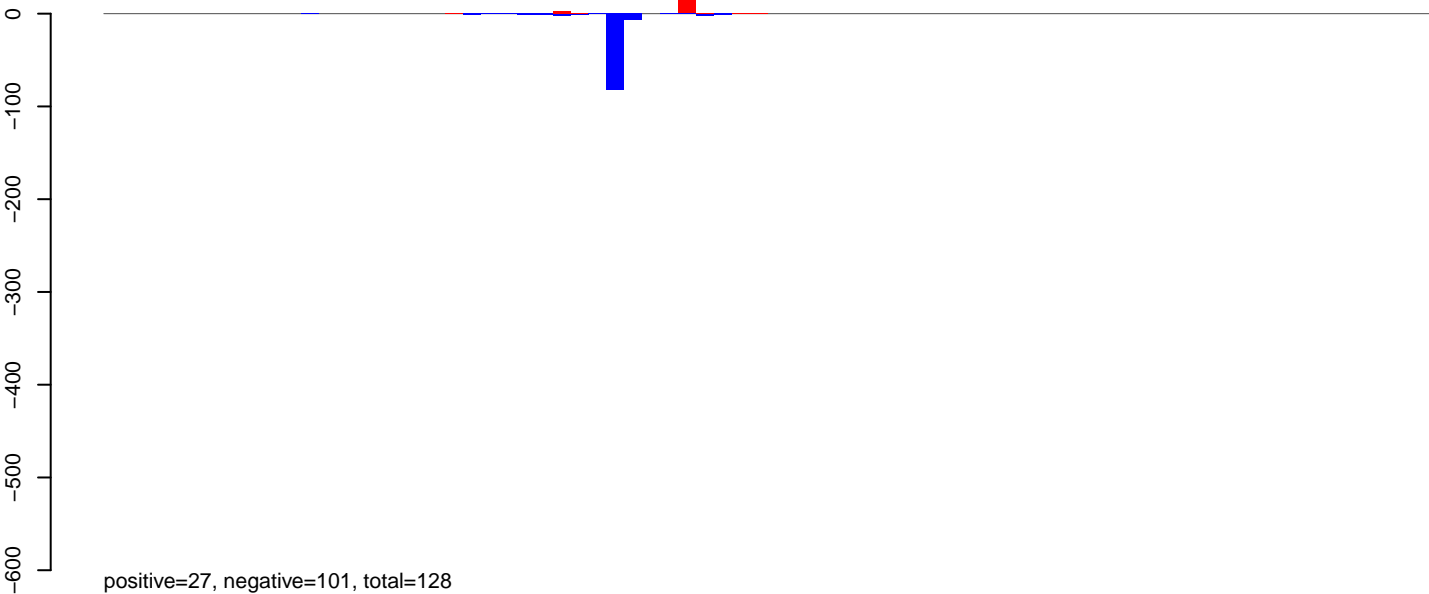
**AeAlbo\_C710\_CHIKV.rep**



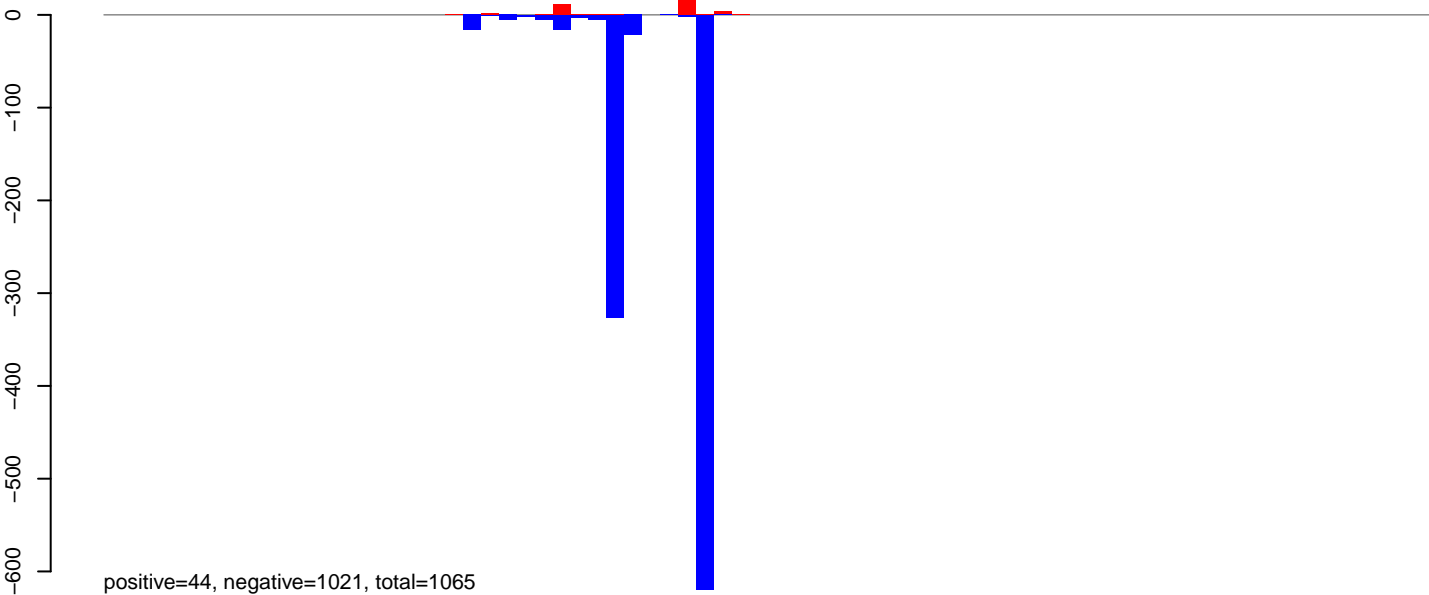
Window size=25, length=5060, TE@ltr-1\_family-3678@LTR\_Copia:1-5060

0 1000 2000 3000 4000 5000

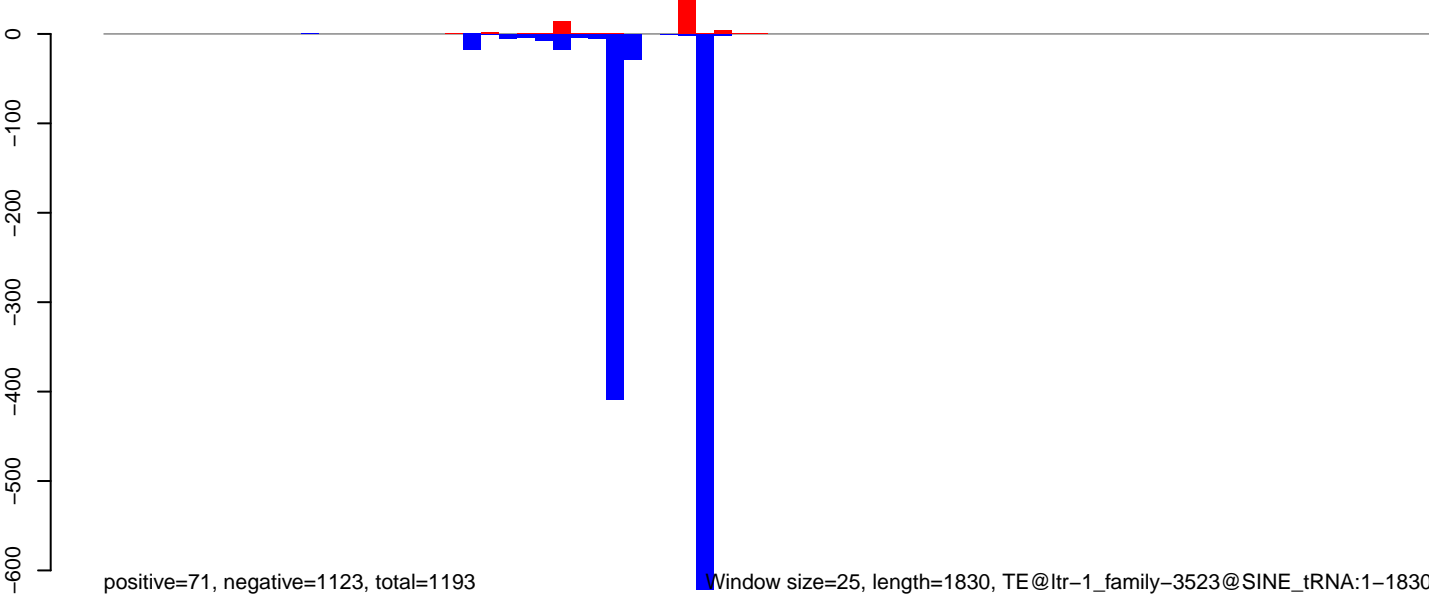
AeAlbo\_C710\_CHIKV.18\_23.rep



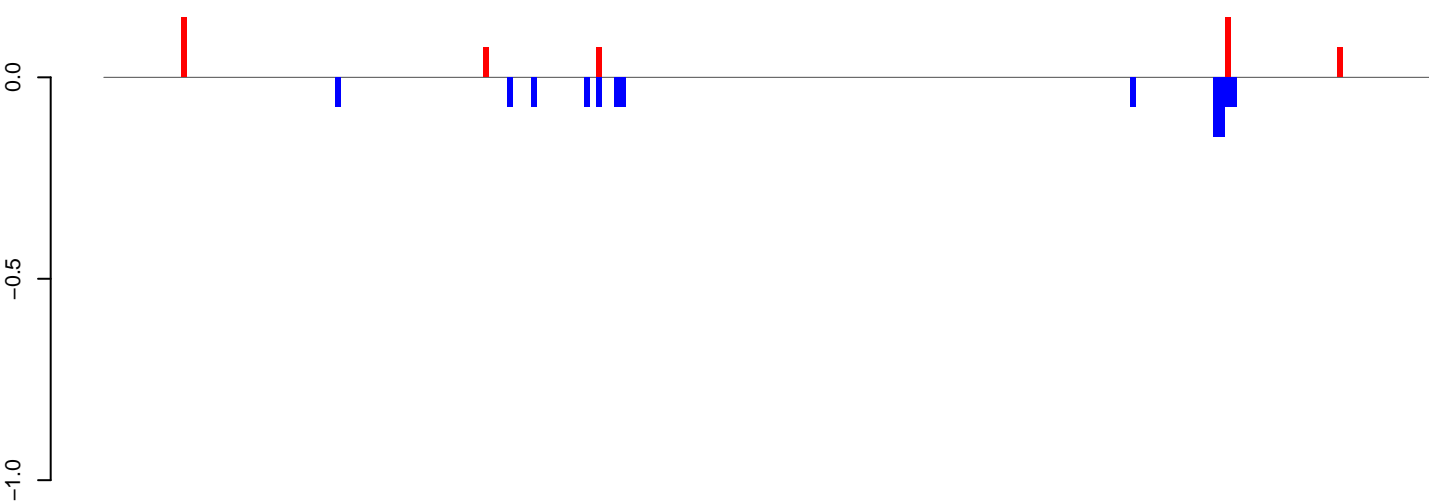
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

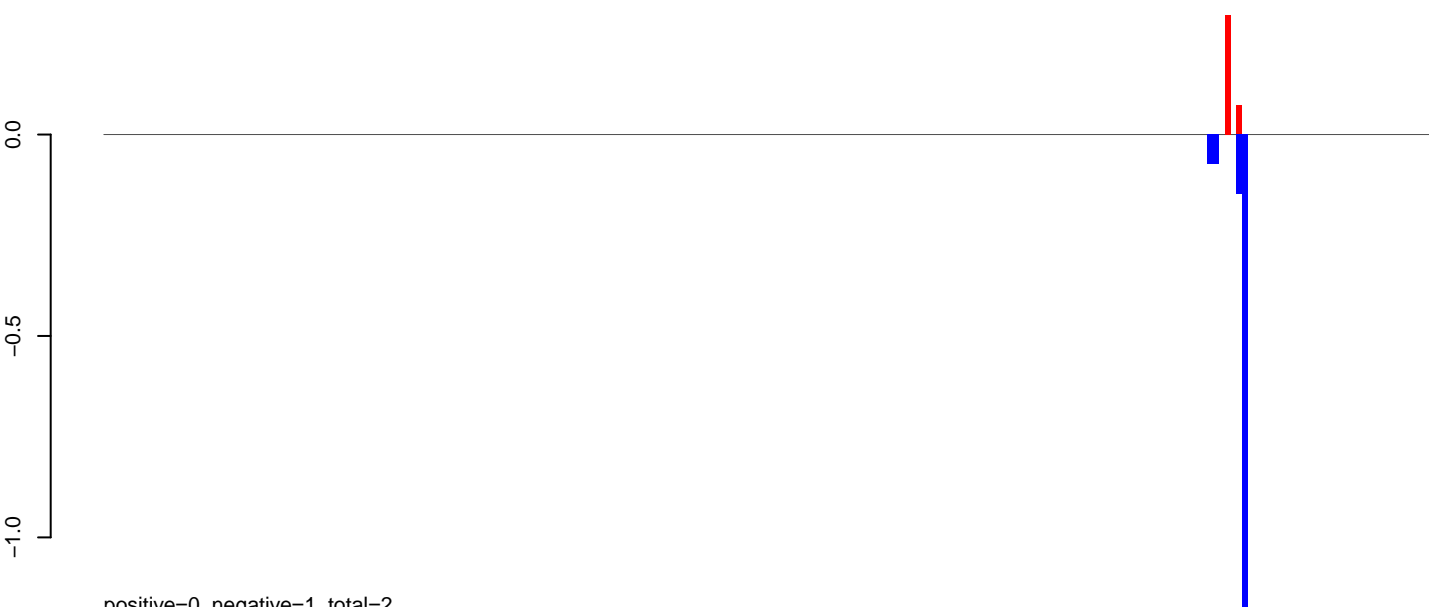


AeAlbo\_C710\_CHIKV.18\_23.rep



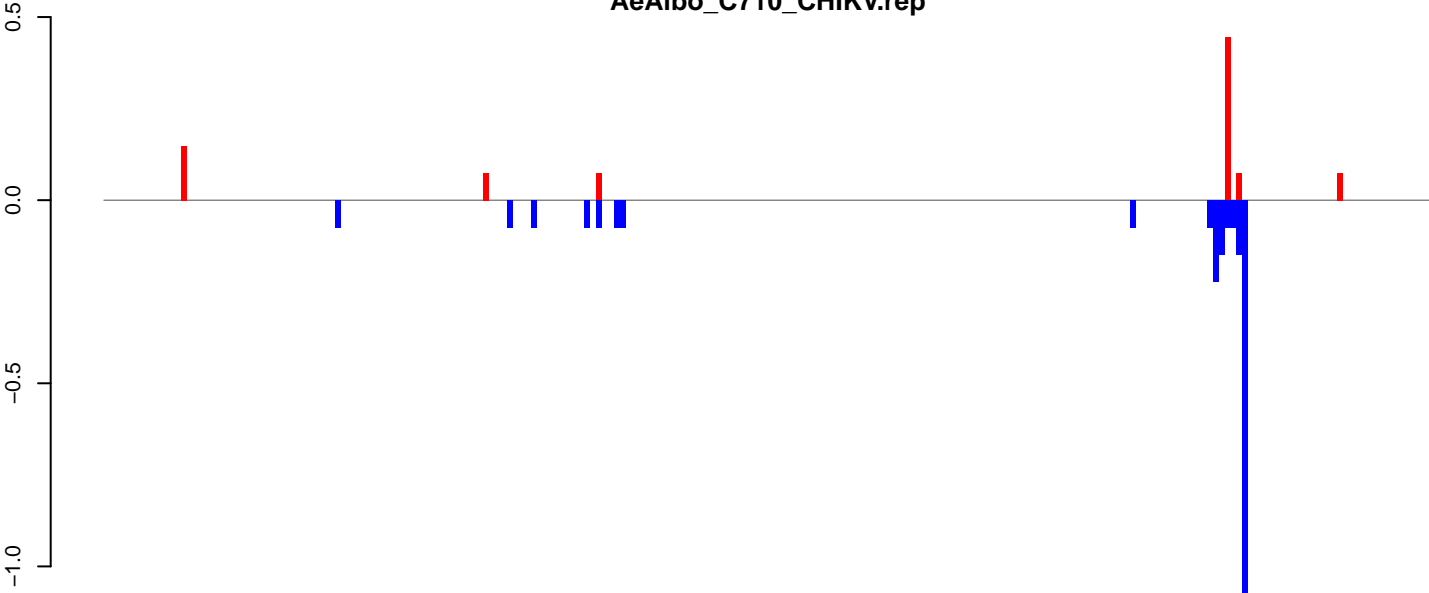
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



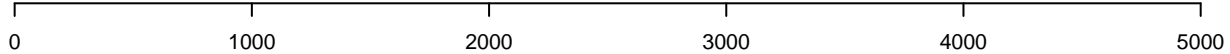
positive=0, negative=1, total=2

AeAlbo\_C710\_CHIKV.rep

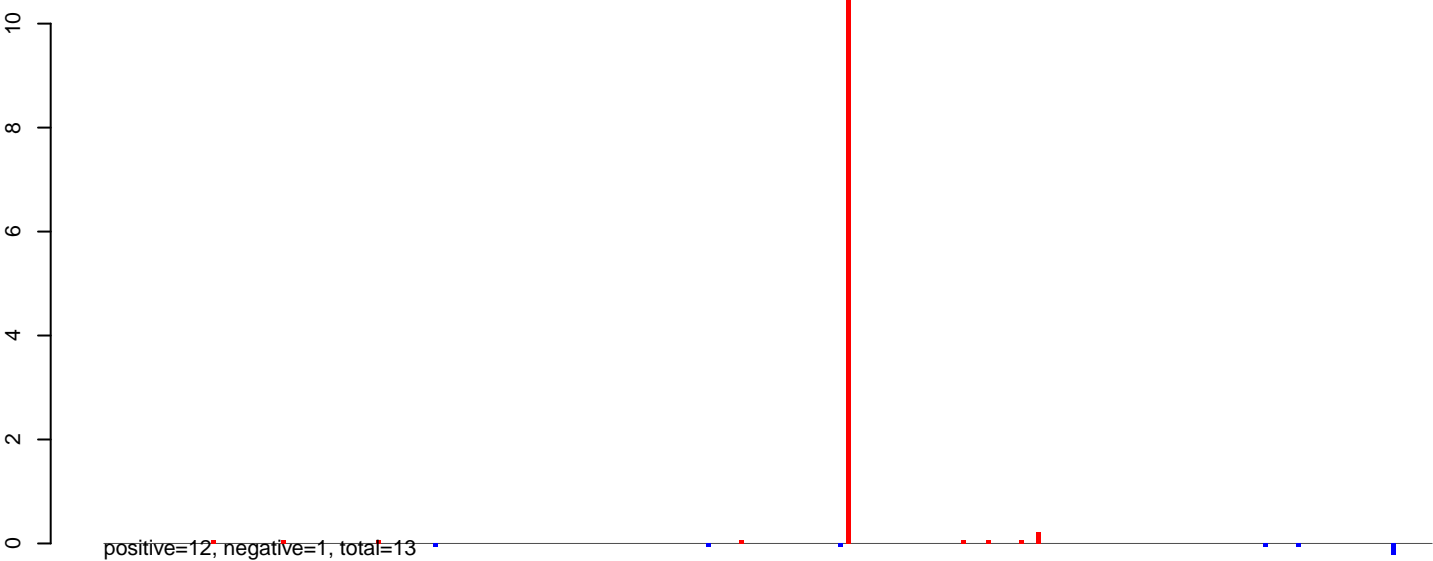


positive=1, negative=3, total=3

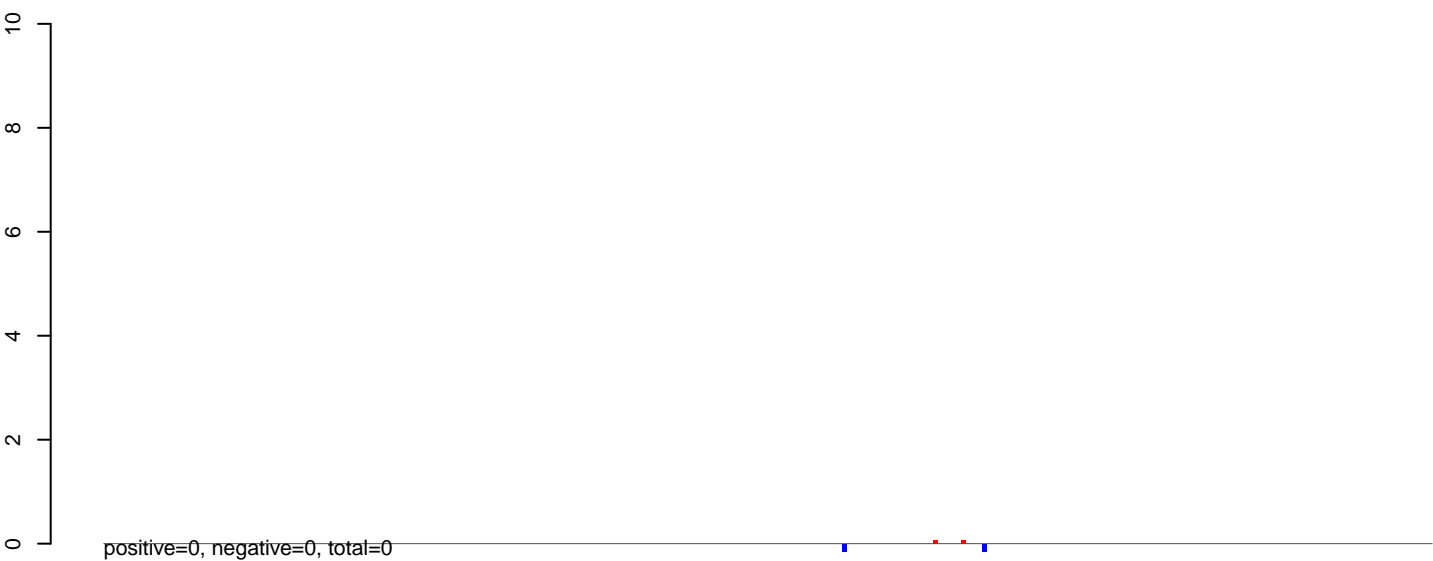
Window size=25, length=5577, TE@ltr-1\_family-3522@LINE\_R1-LOA:1-5577



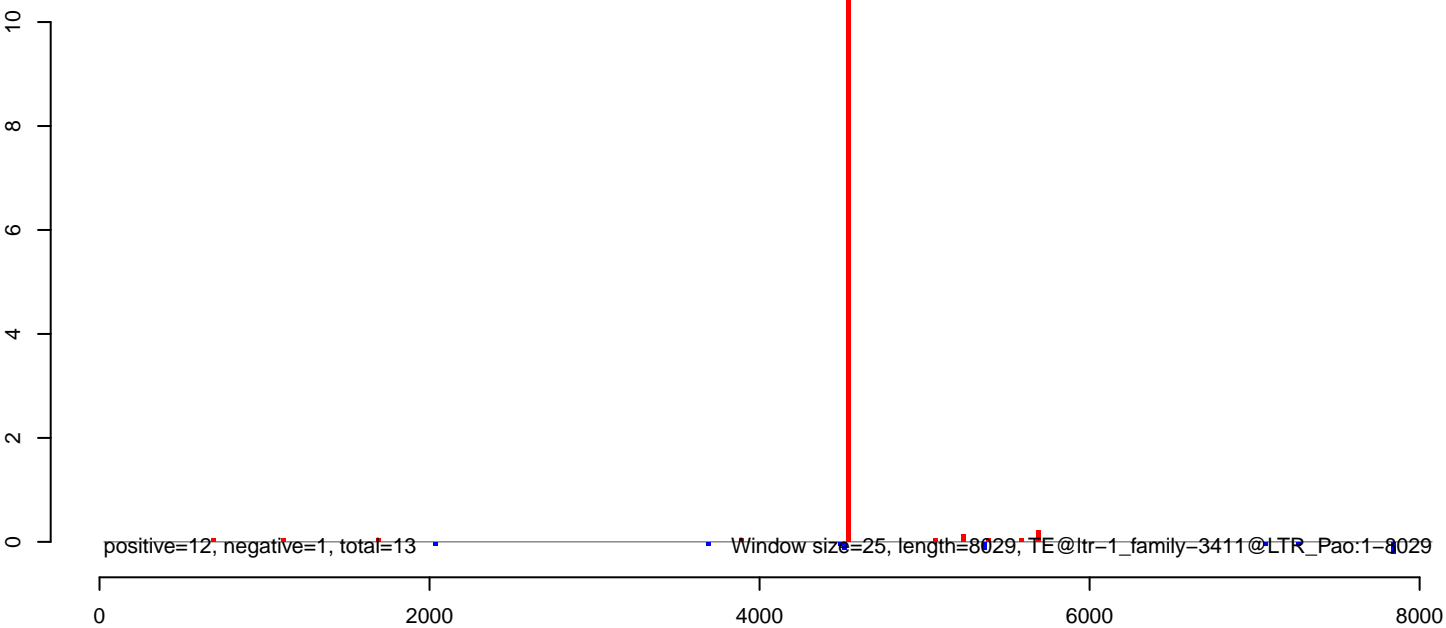
AeAlbo\_C710\_CHIKV.18\_23.rep



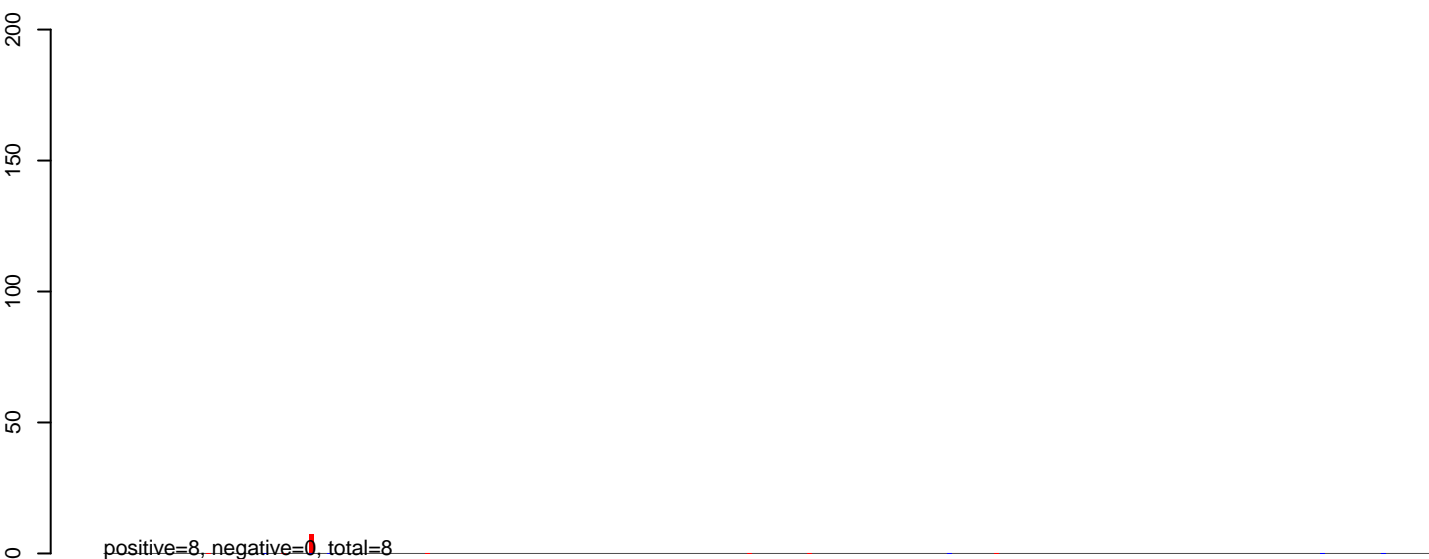
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



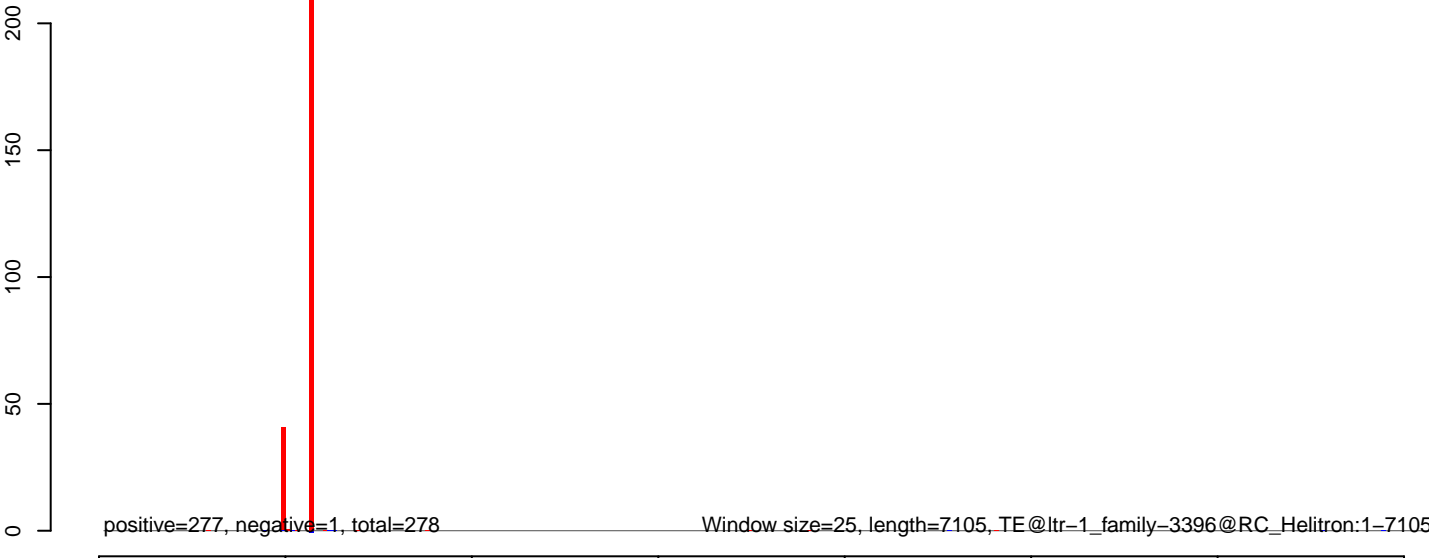
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

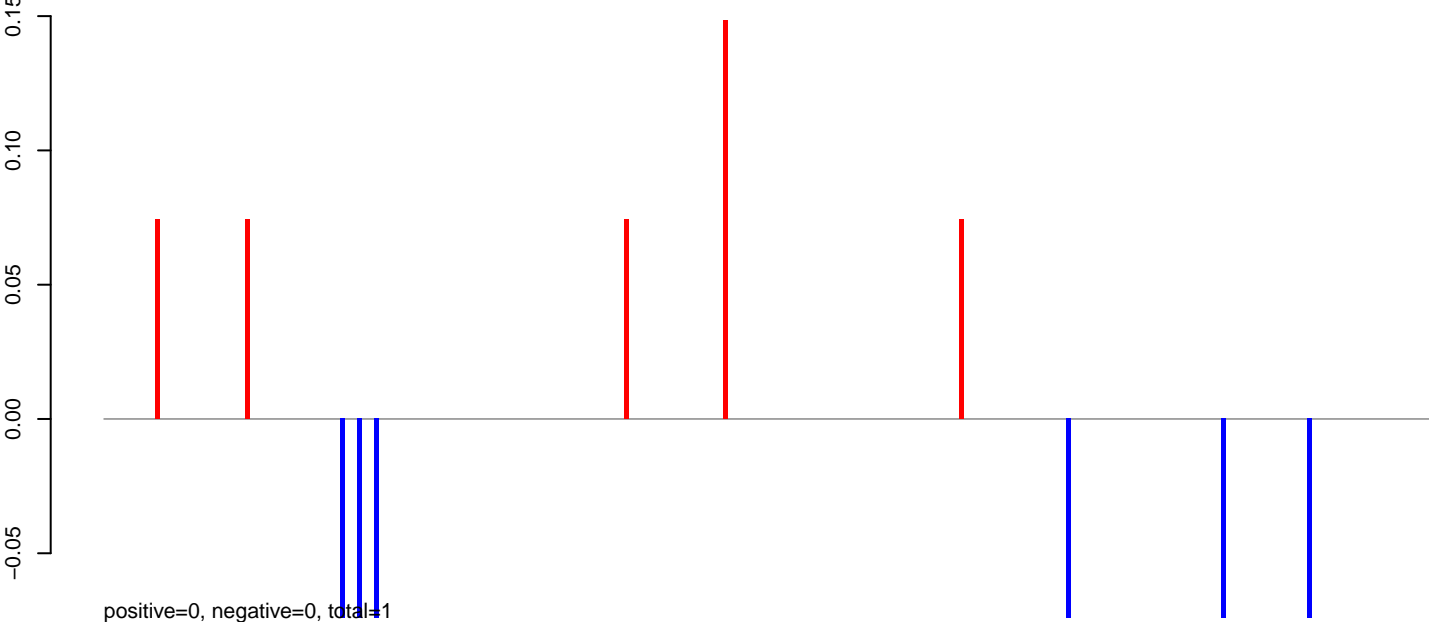


AeAlbo\_C710\_CHIKV.rep

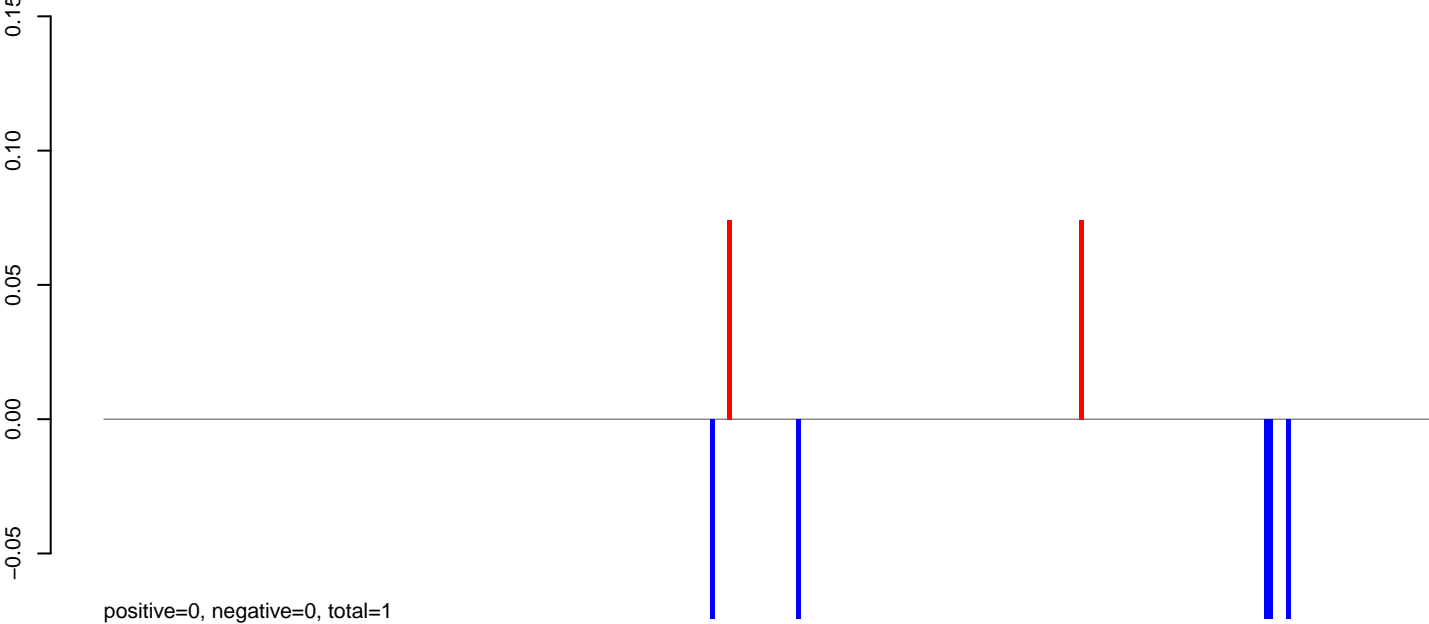




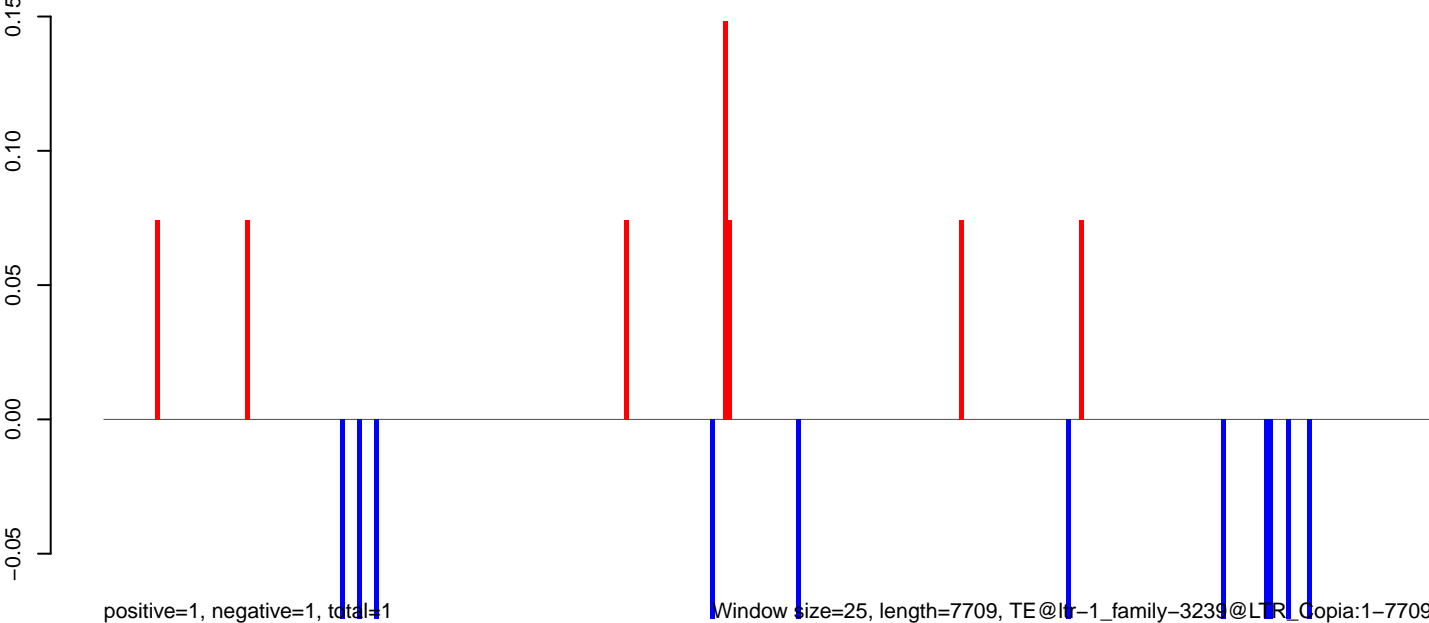
**AeAlbo\_C710\_CHIKV.18\_23.rep**



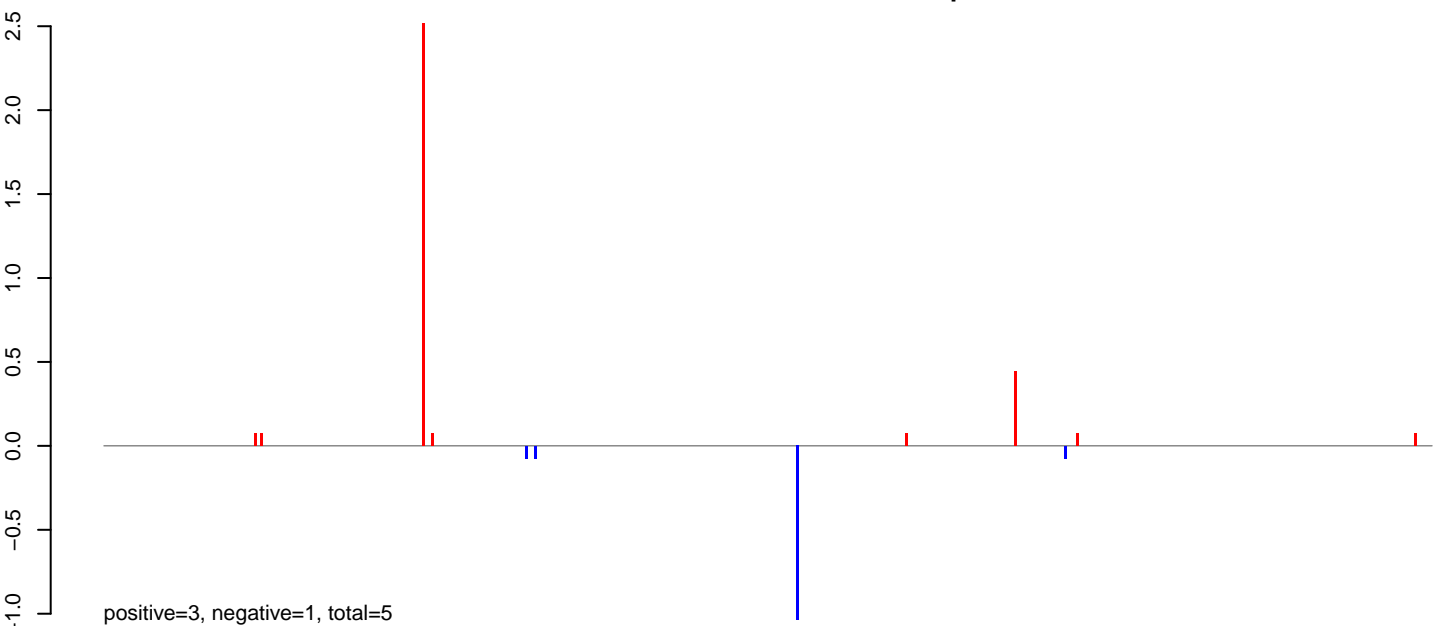
**AeAlbo\_C710\_CHIKV.24\_35.rep**



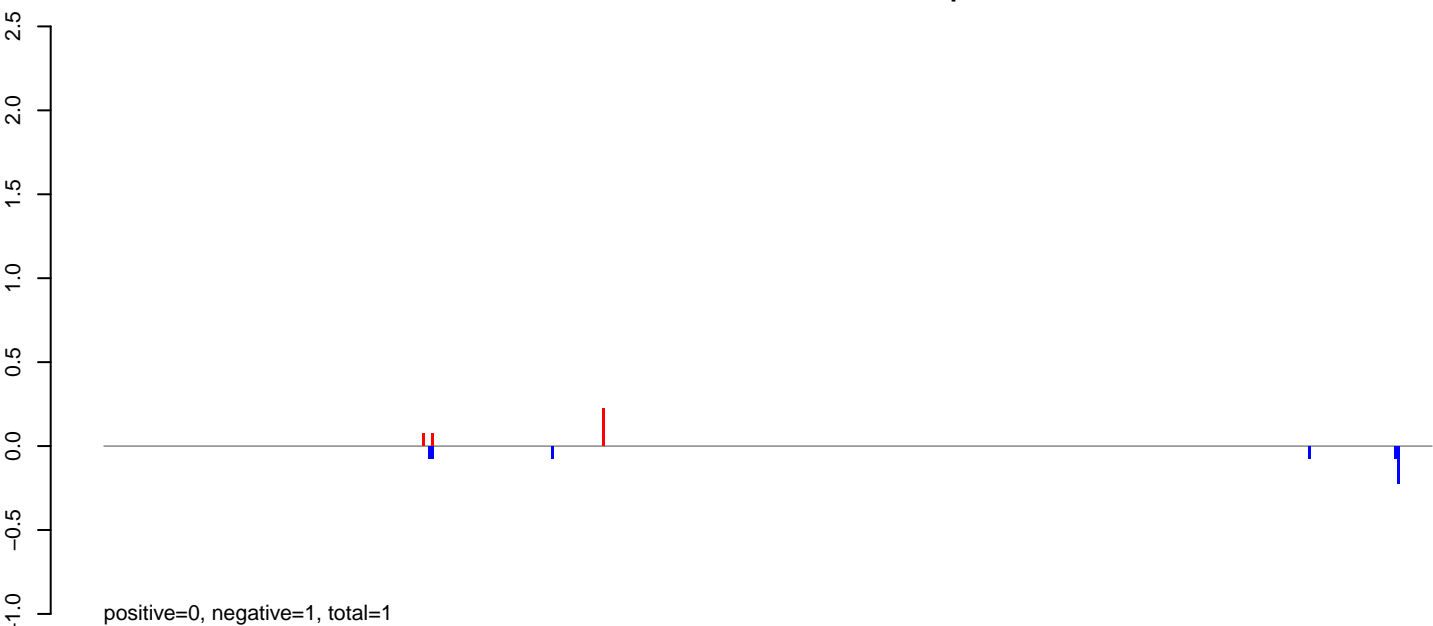
**AeAlbo\_C710\_CHIKV.rep**



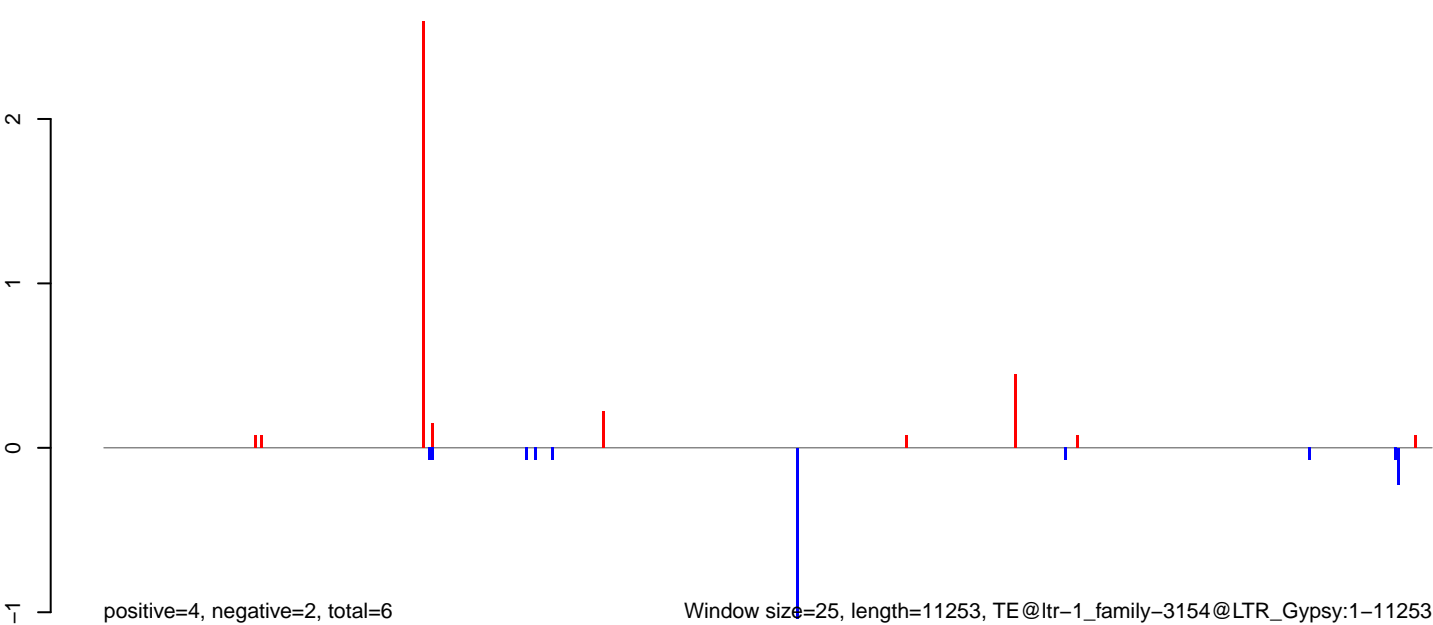
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



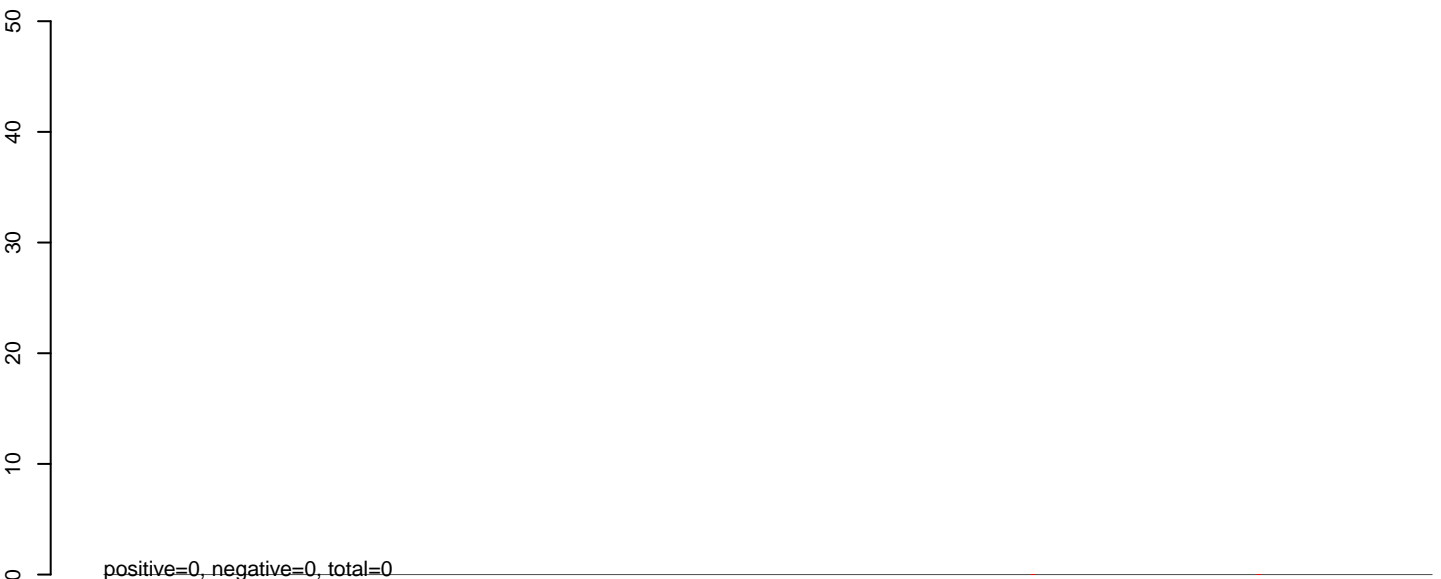
Window size=25, length=11253, TE@ltr-1\_family-3154@LTR\_Gypsy:1-11253

0 2000 4000 6000 8000 10000

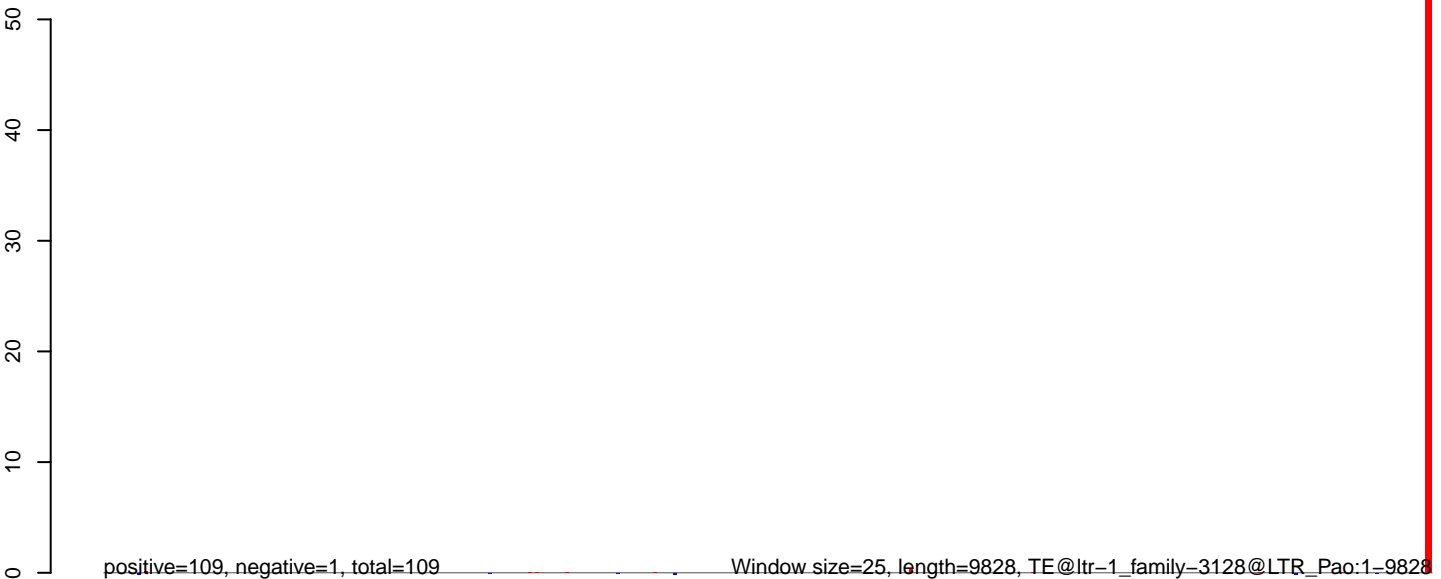
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

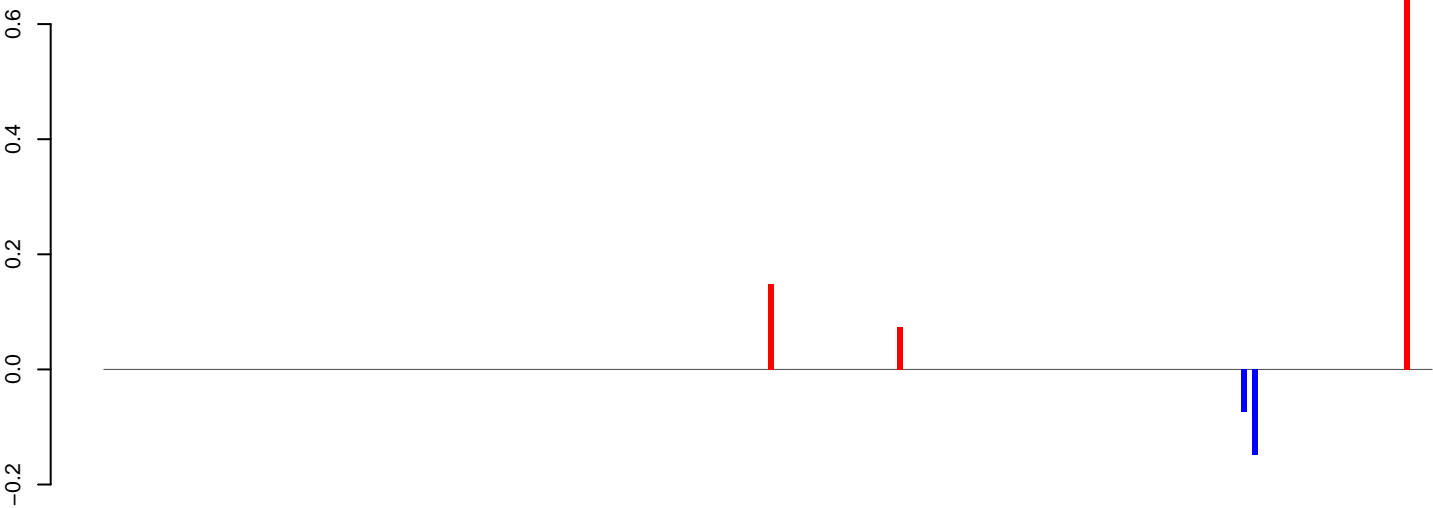


**AeAlbo\_C710\_CHIKV.rep**



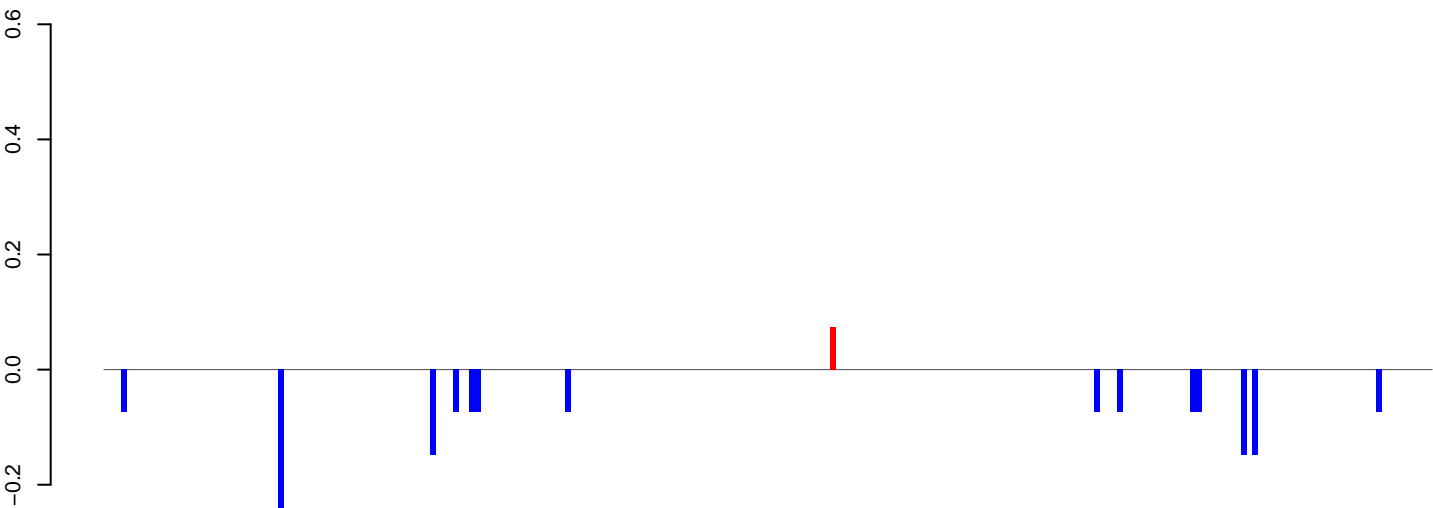
0 2000 4000 6000 8000 10000

### AeAlbo\_C710\_CHIKV.18\_23.rep



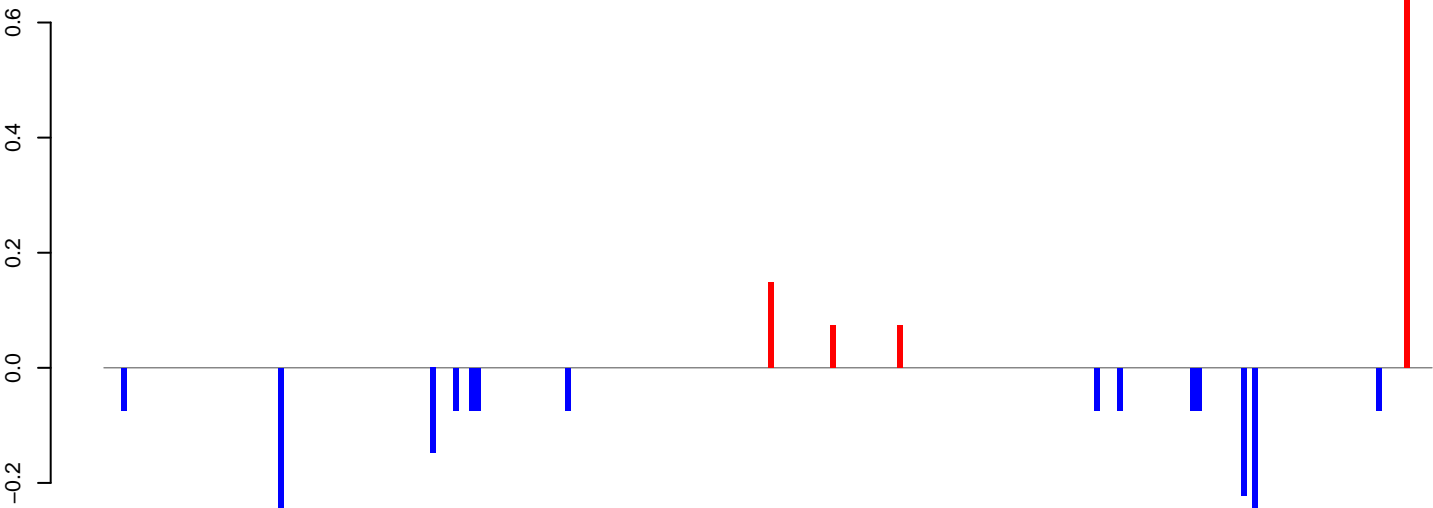
positive=1, negative=0, total=1

### AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=1, total=2

### AeAlbo\_C710\_CHIKV.rep



positive=1, negative=2, total=3

Window size=25, length=5897, TE@ltr-1\_family-3120@LTR\_Pao:1-5897

0 1000 2000 3000 4000 5000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



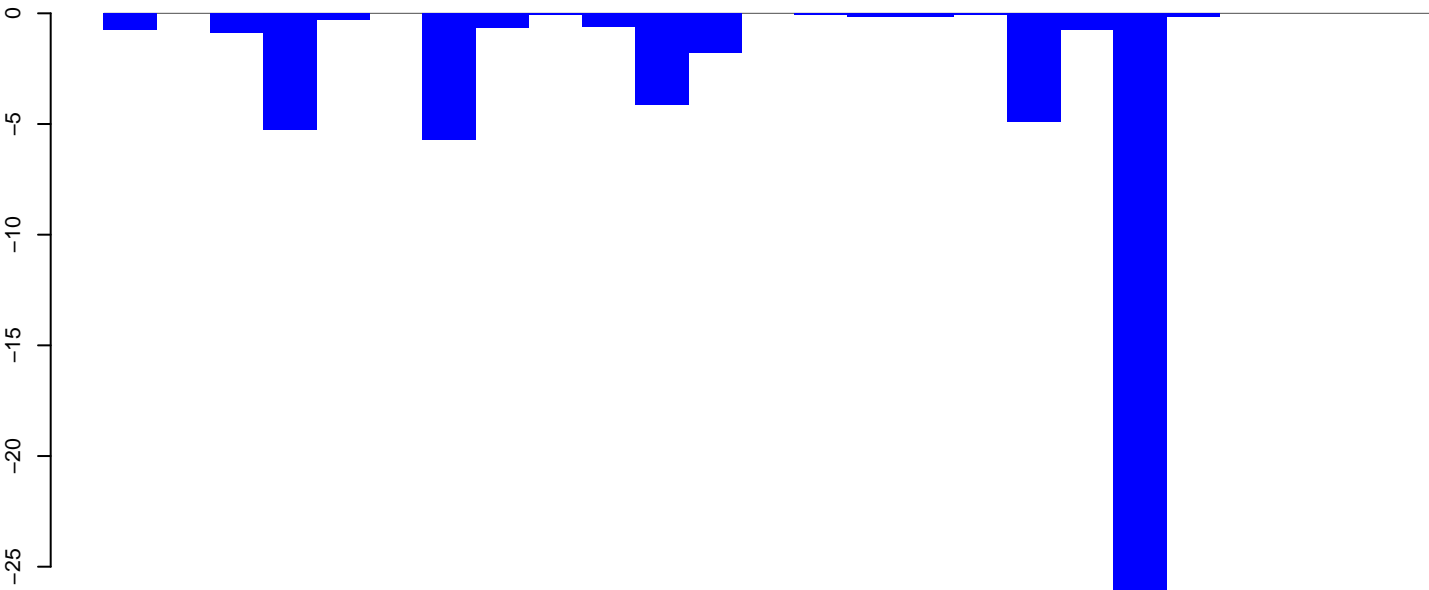
positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=52, total=52

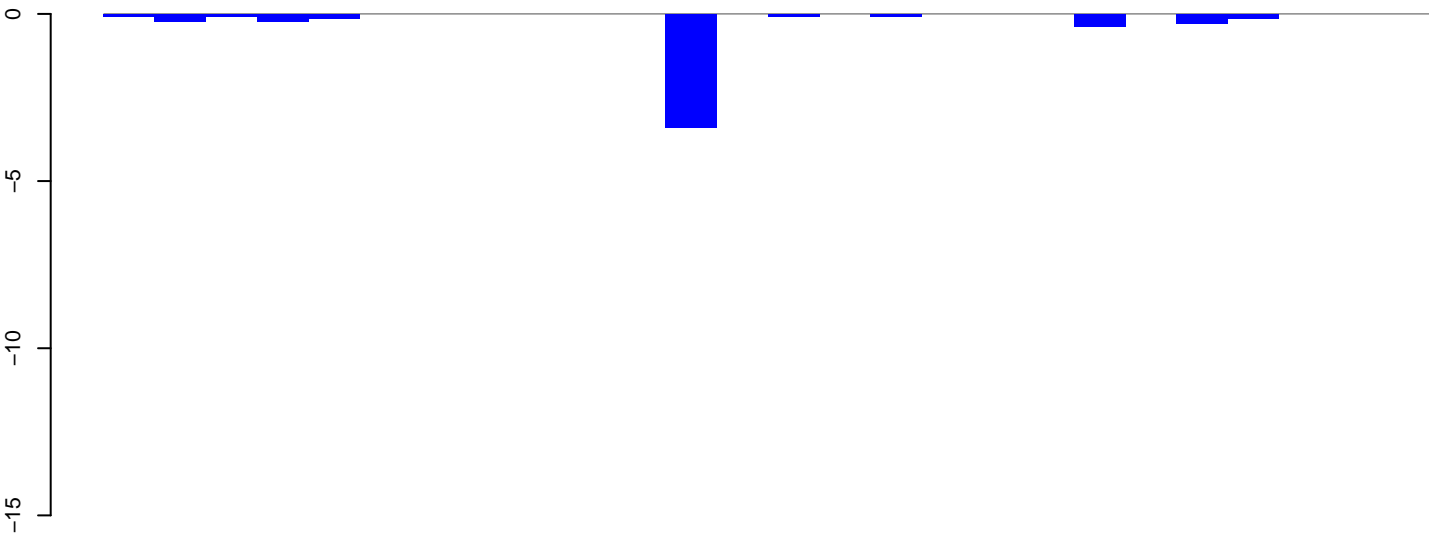
AeAlbo\_C710\_CHIKV.rep



positive=0, negative=53, total=53

Window size=25, length=616, TE@ltr-1\_family-2727@LTR\_Gypsy:1-616

AeAlbo\_C710\_CHIKV.18\_23.rep



positive=0, negative=5, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=28, total=28

AeAlbo\_C710\_CHIKV.rep

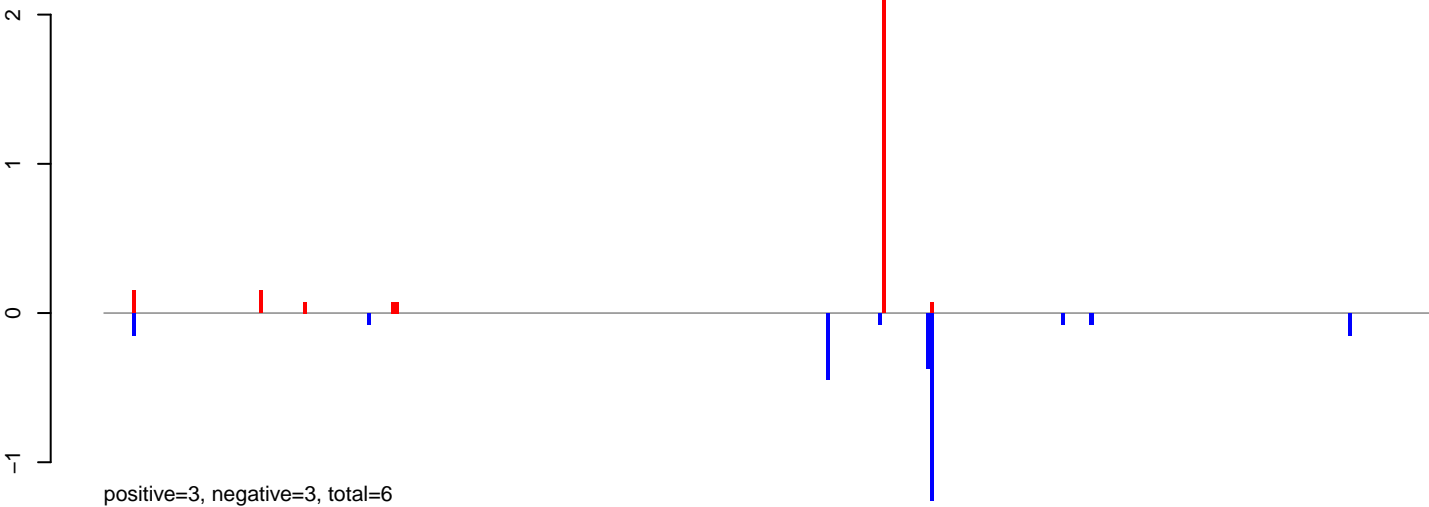


positive=0, negative=33, total=33

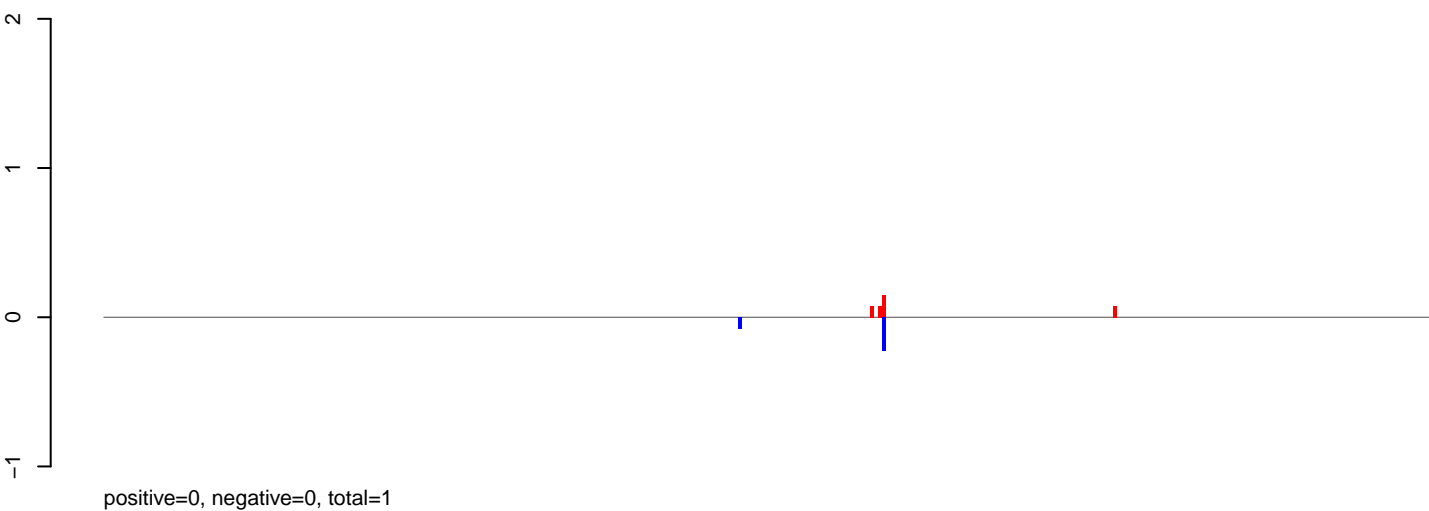
Window size=25, length=648, TE@ltr-1\_family-1680@LTR\_Gypsy:1-648

0 100 200 300 400 500 600 700

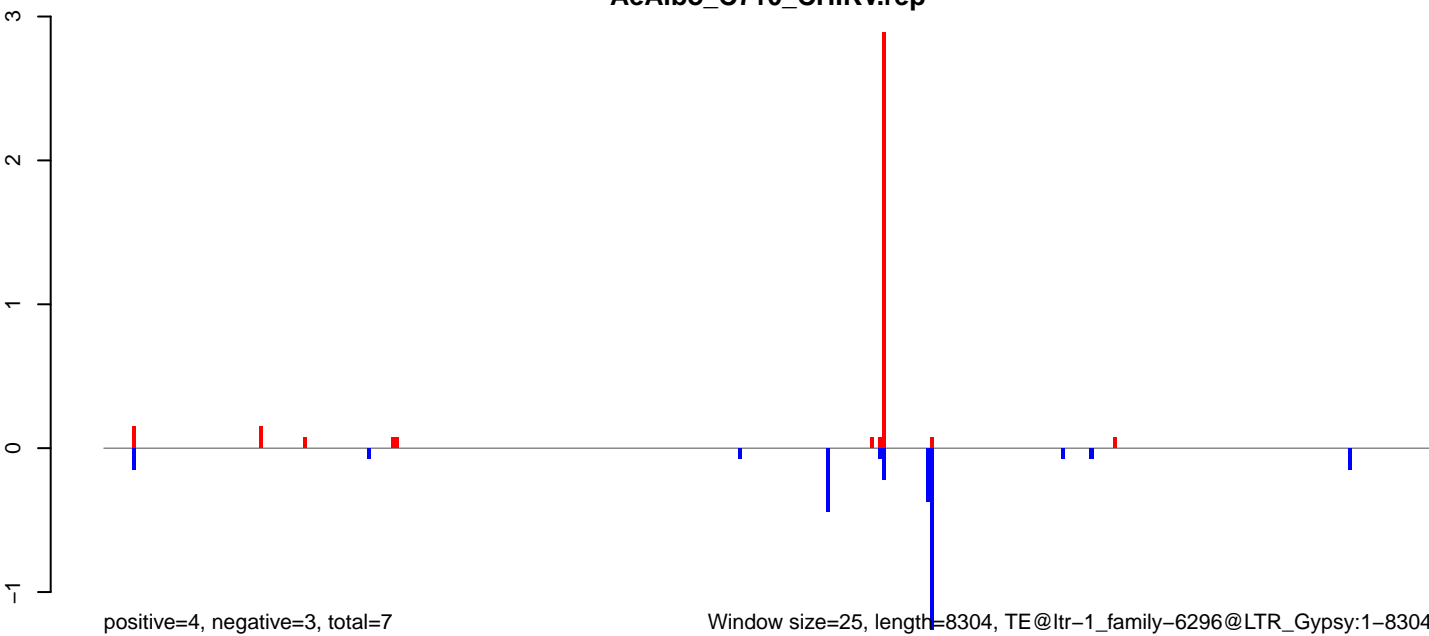
AeAlbo\_C710\_CHIKV.18\_23.rep



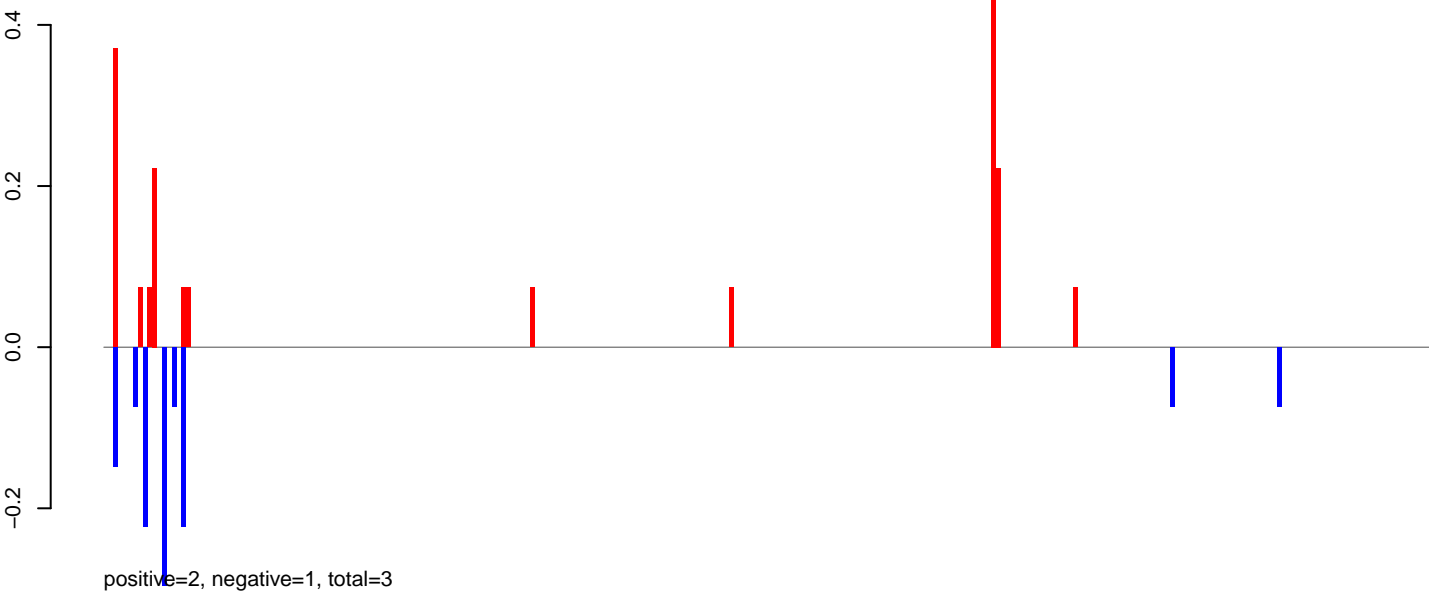
AeAlbo\_C710\_CHIKV.24\_35.rep



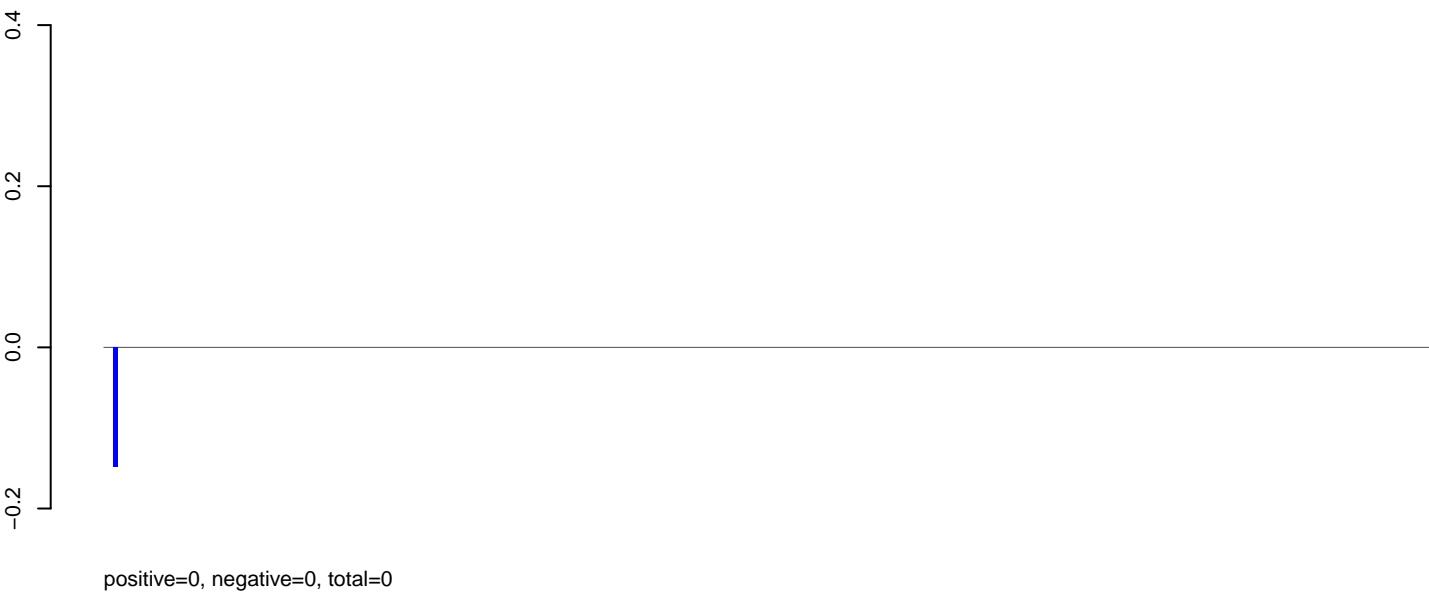
AeAlbo\_C710\_CHIKV.rep



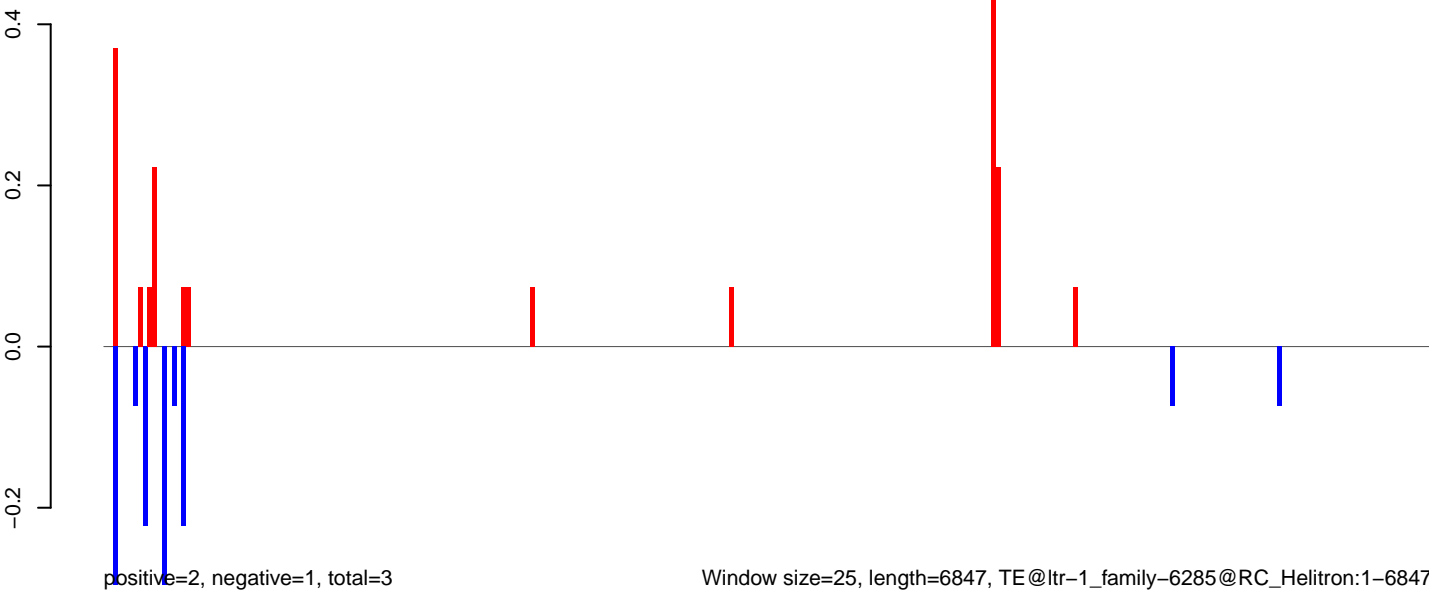
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

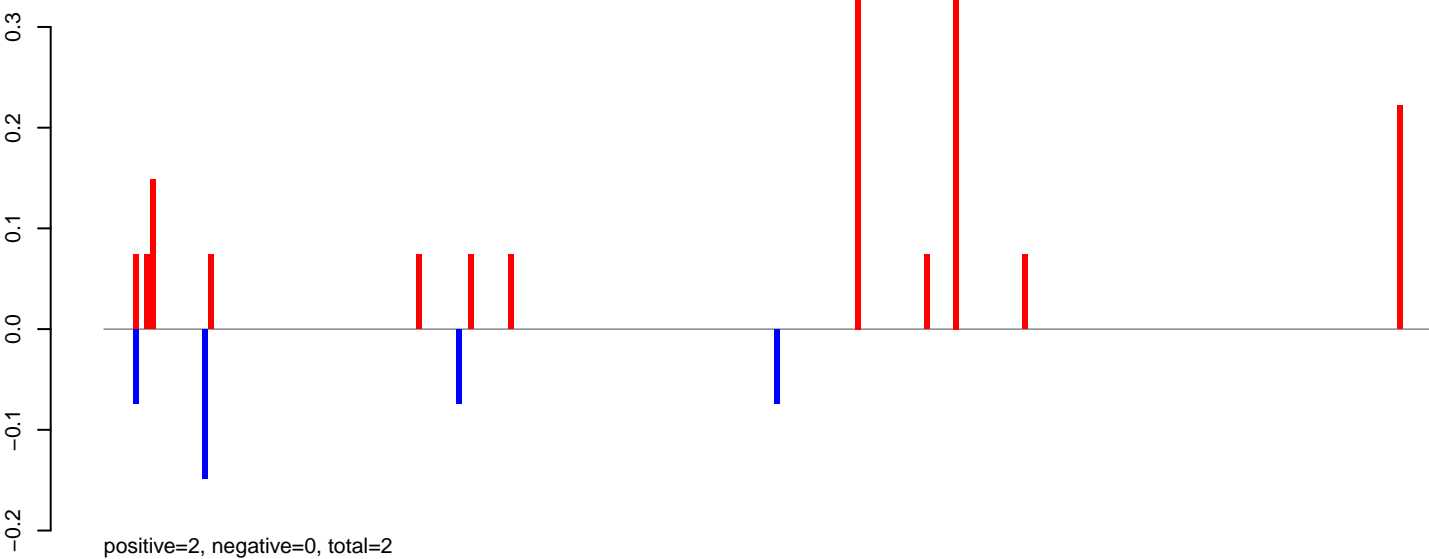


**AeAlbo\_C710\_CHIKV.rep**

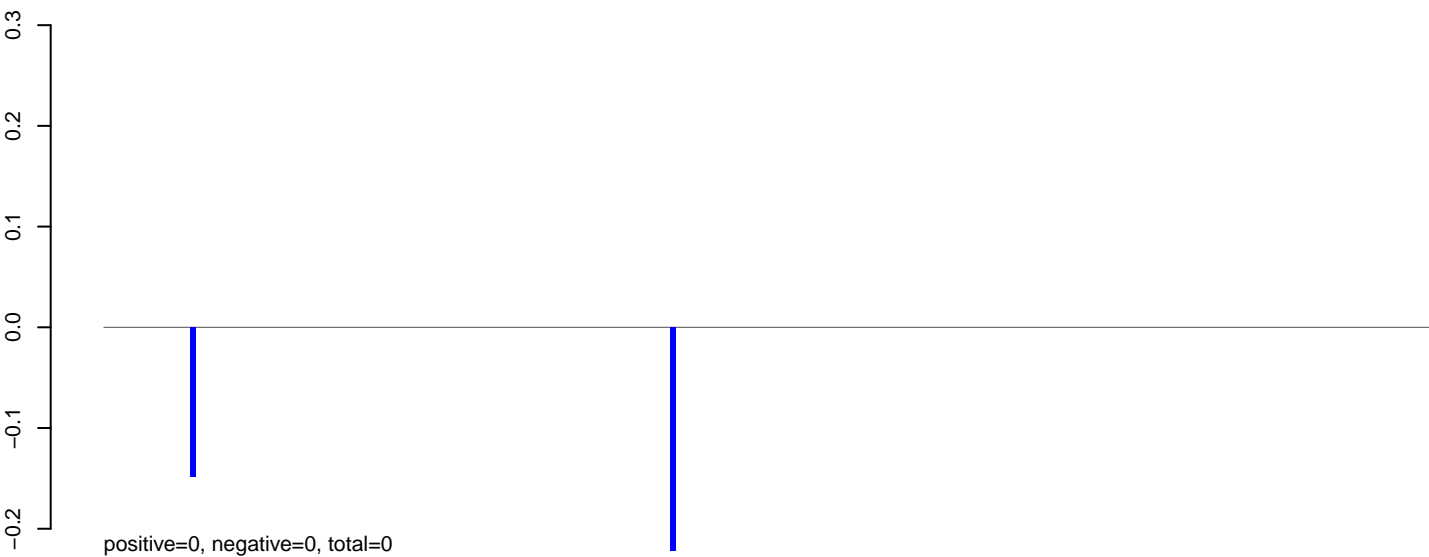




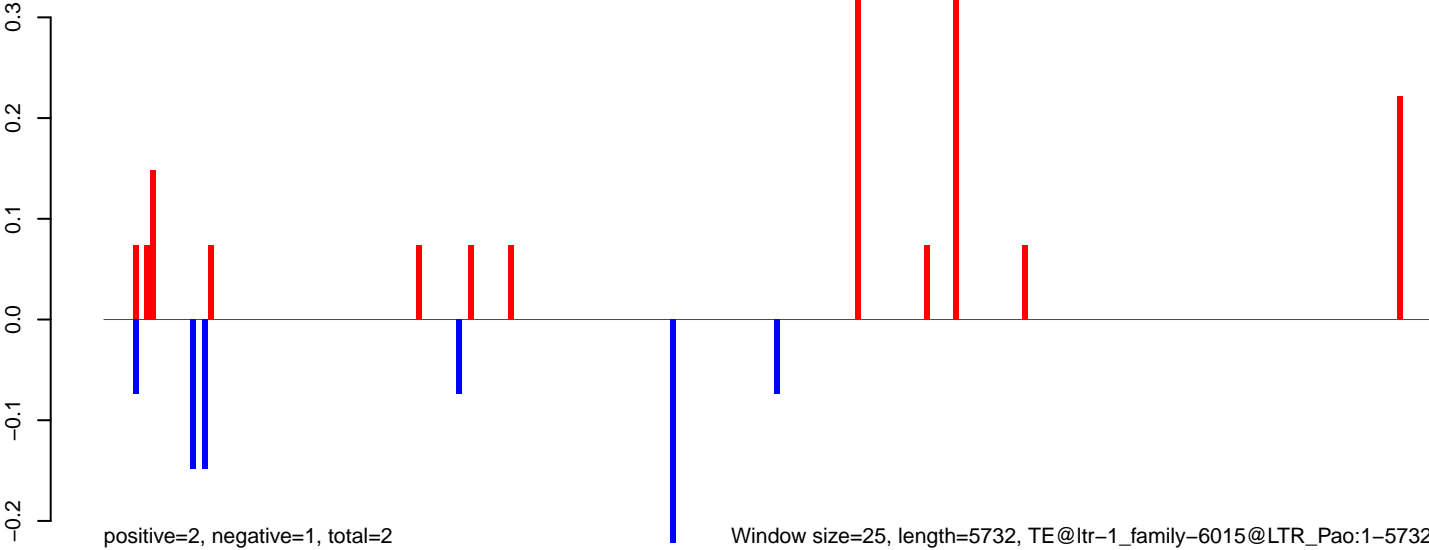
**AeAlbo\_C710\_CHIKV.18\_23.rep**



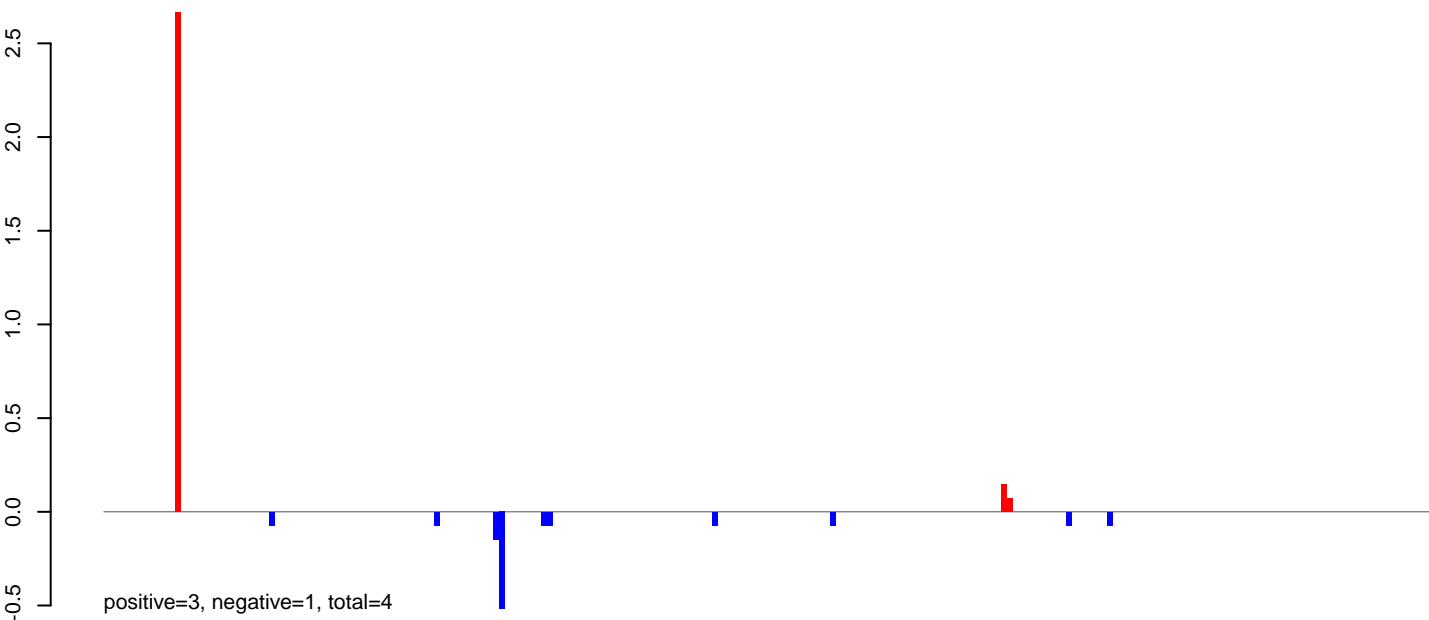
**AeAlbo\_C710\_CHIKV.24\_35.rep**



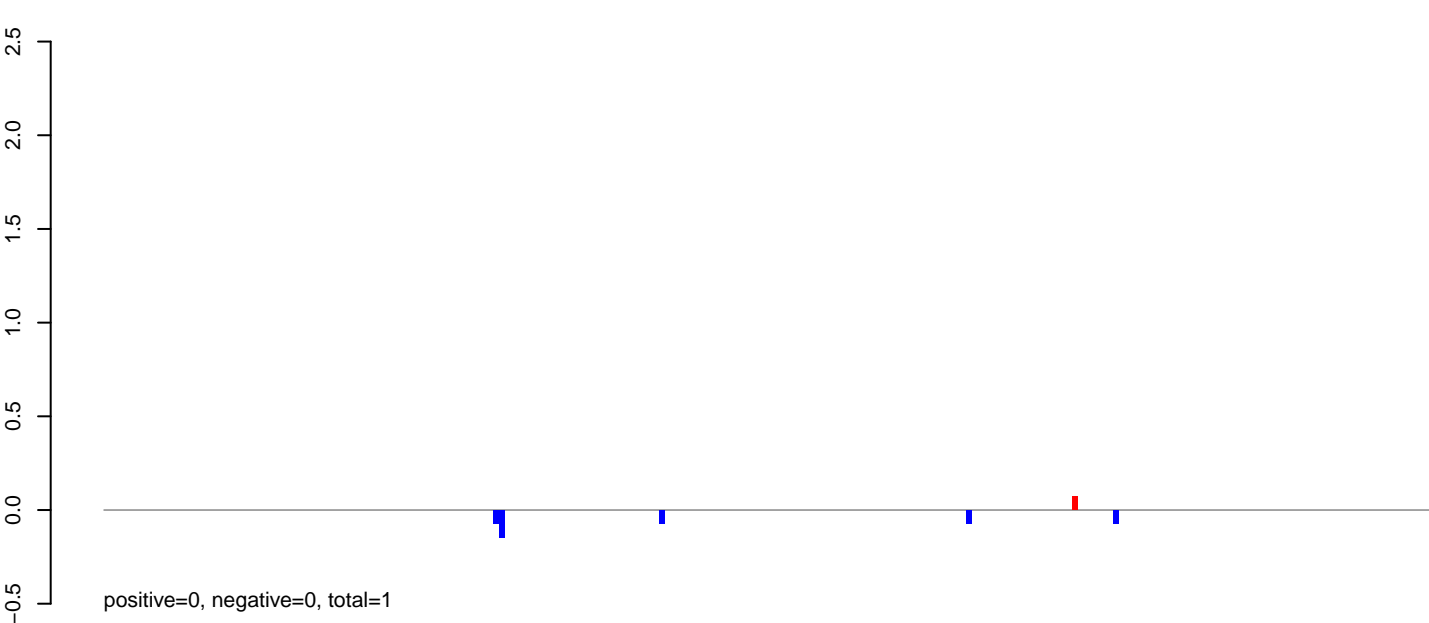
**AeAlbo\_C710\_CHIKV.rep**



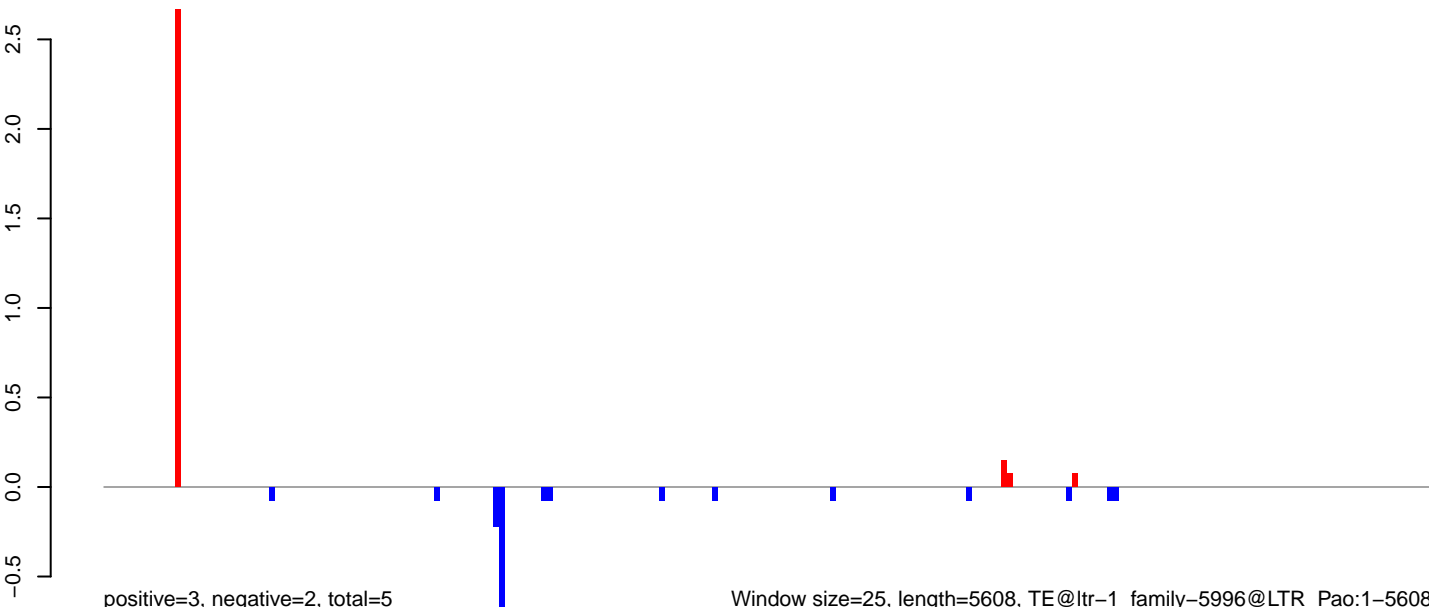
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

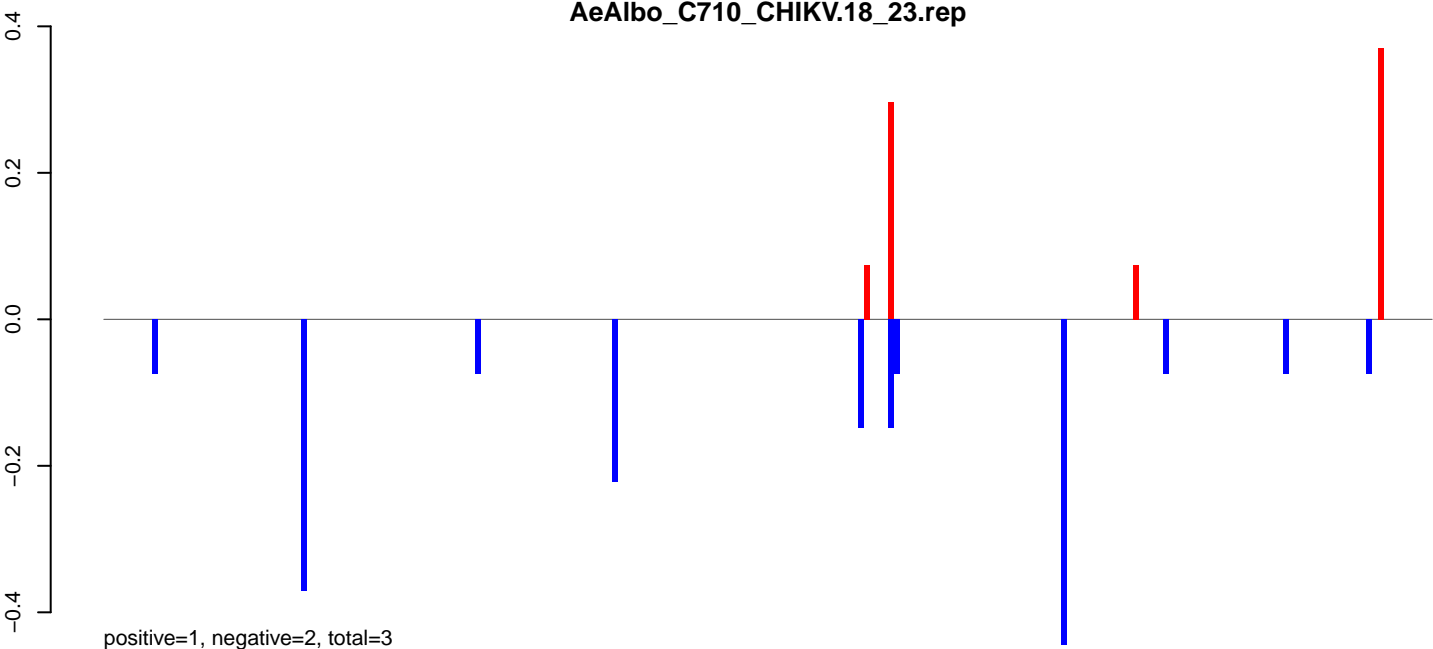


AeAlbo\_C710\_CHIKV.rep

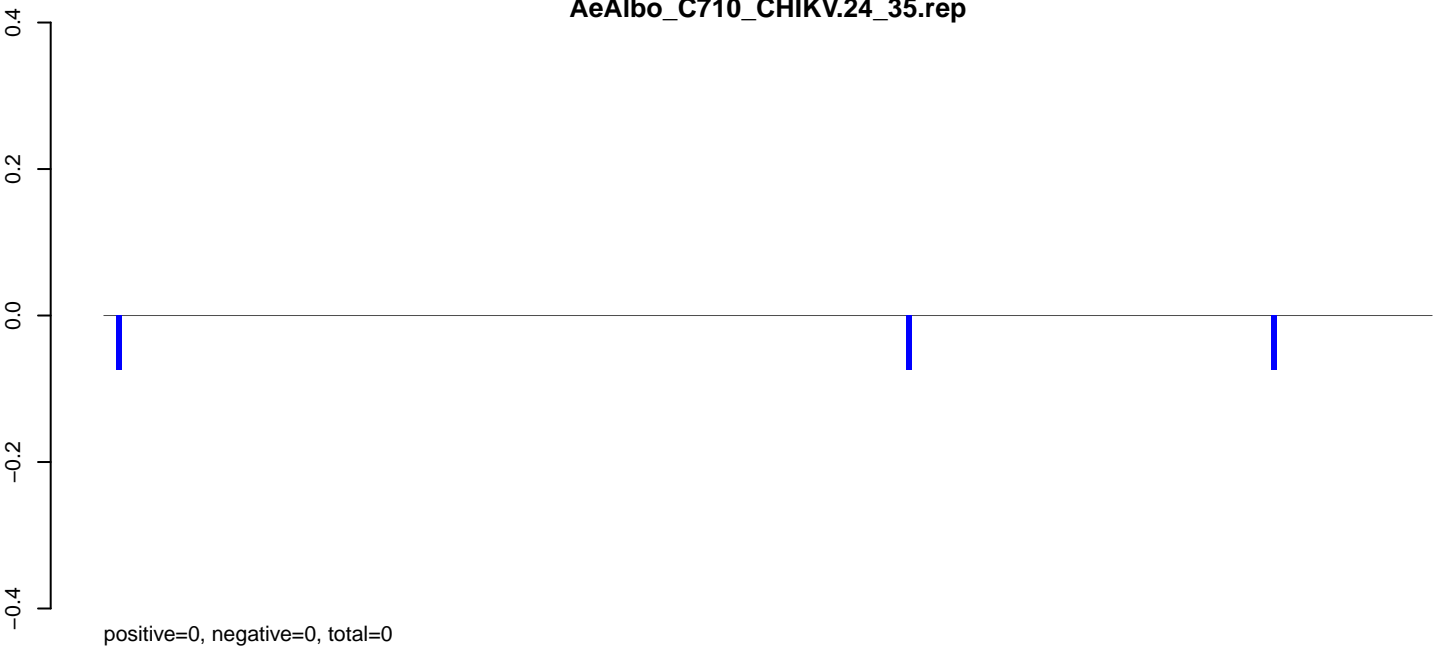


0 1000 2000 3000 4000 5000

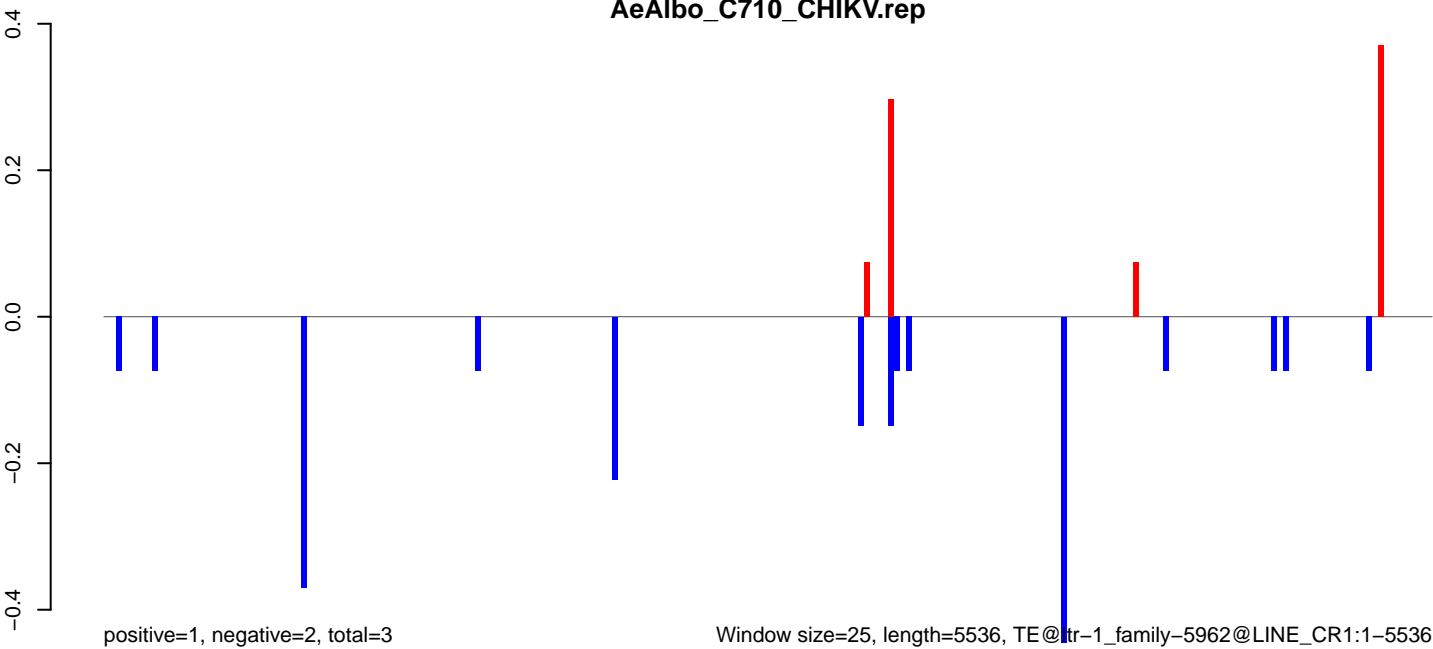
**AeAlbo\_C710\_CHIKV.18\_23.rep**



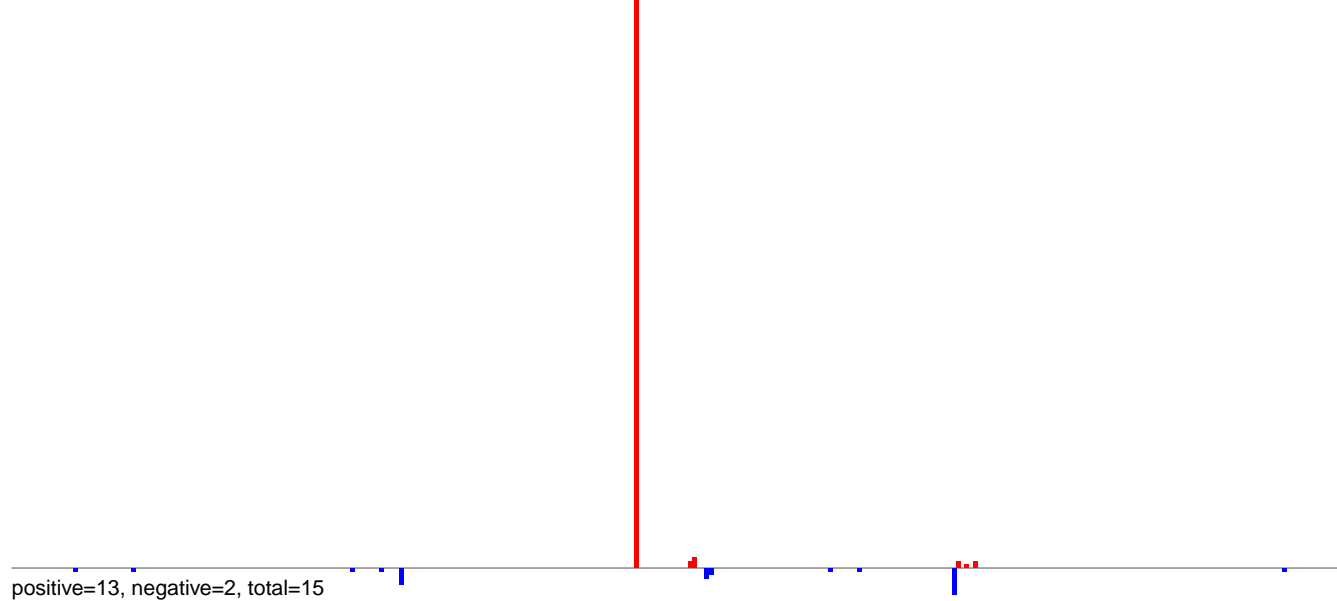
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



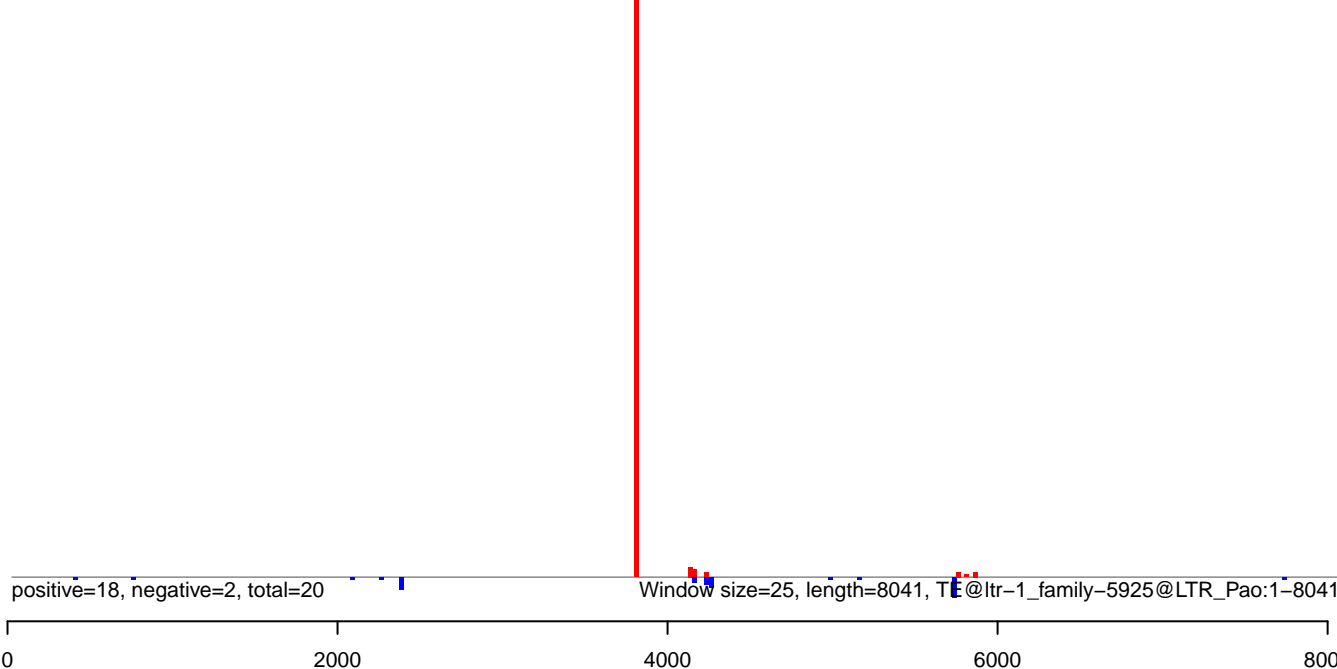
**AeAlbo\_C710\_CHIKV.18\_23.rep**



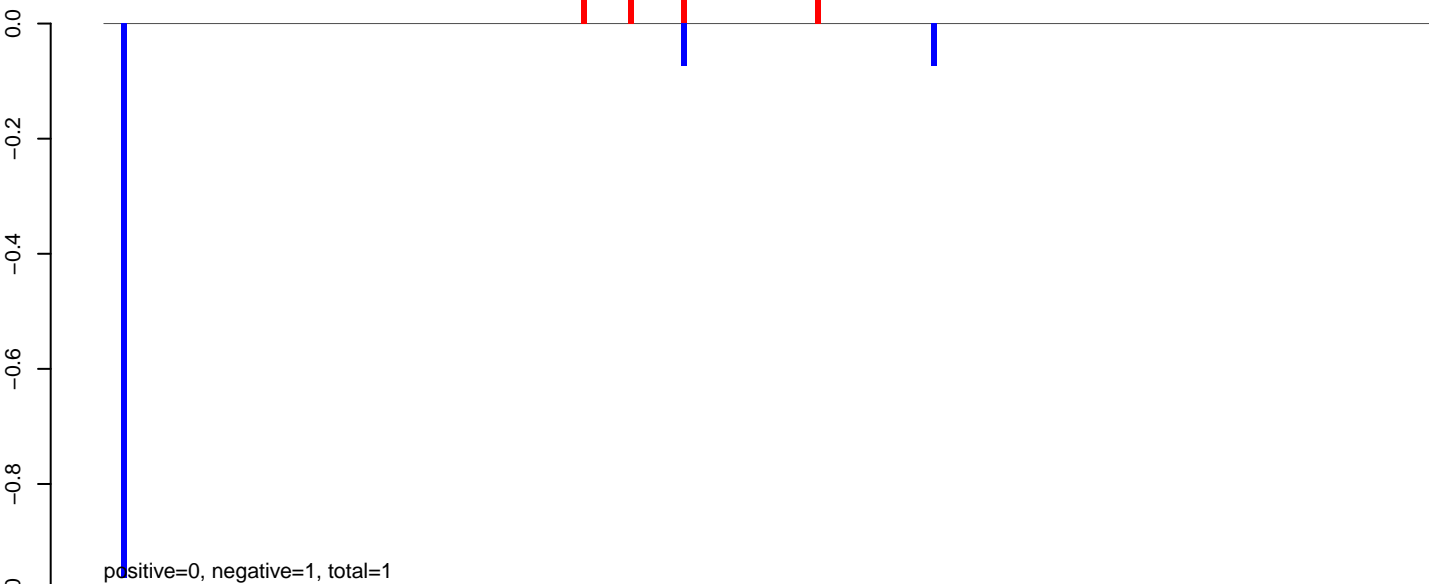
**AeAlbo\_C710\_CHIKV.24\_35.rep**



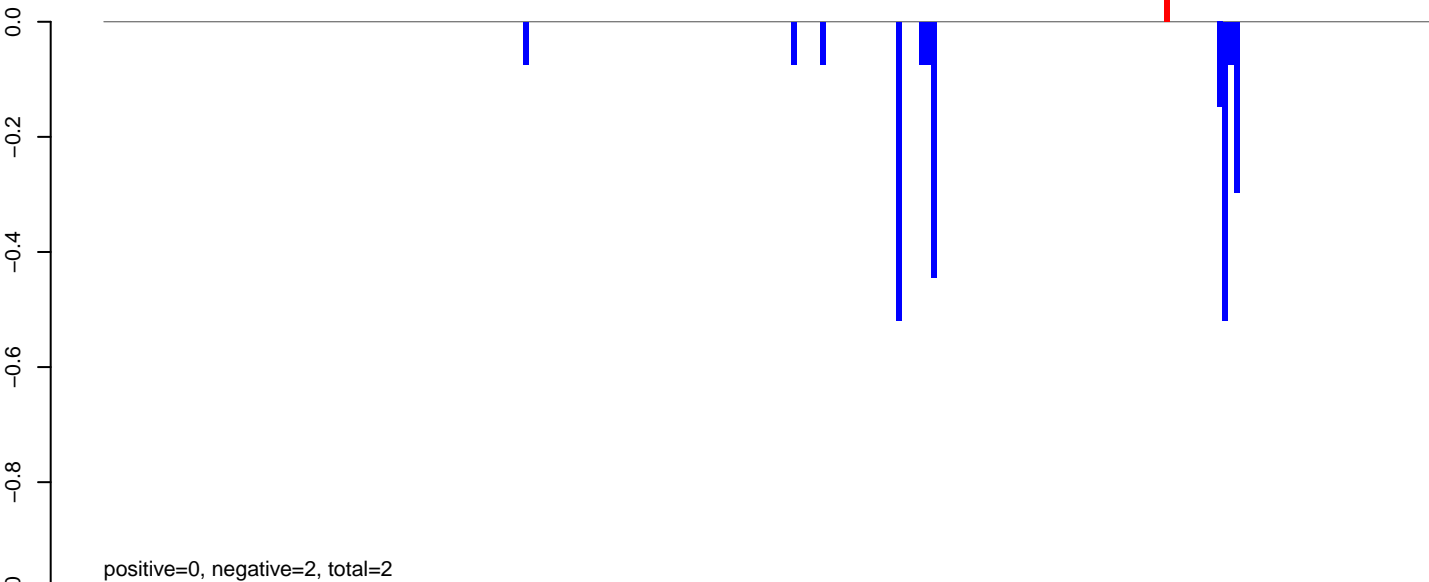
**AeAlbo\_C710\_CHIKV.rep**



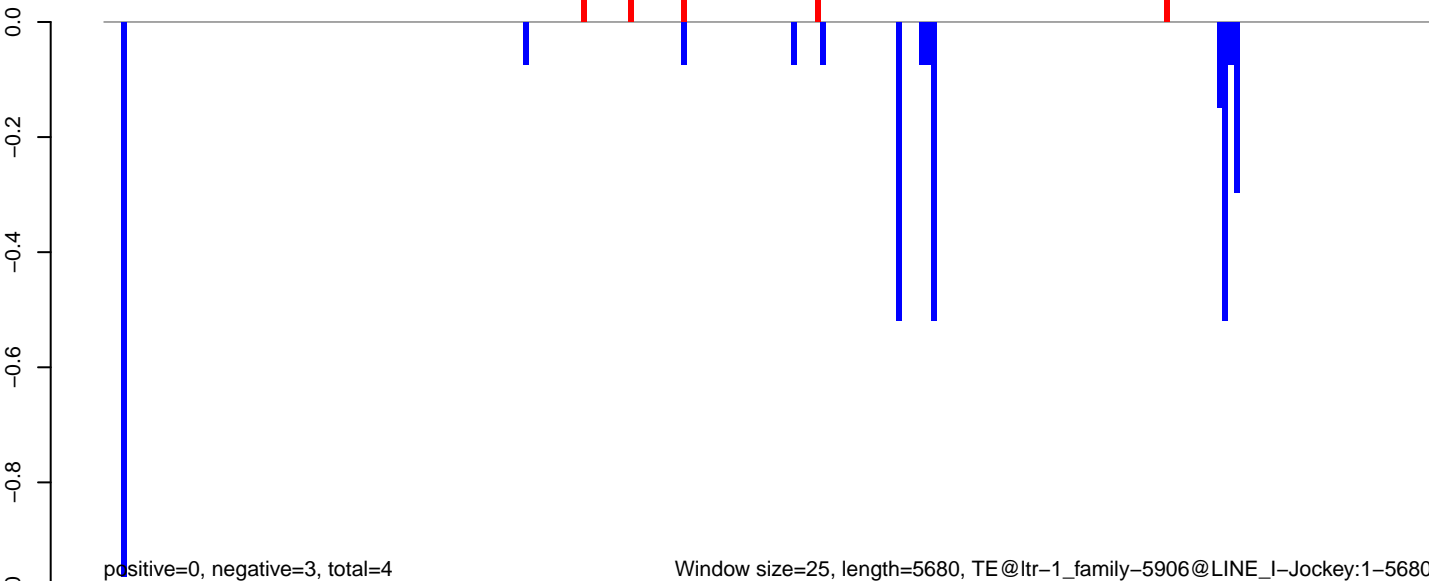
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

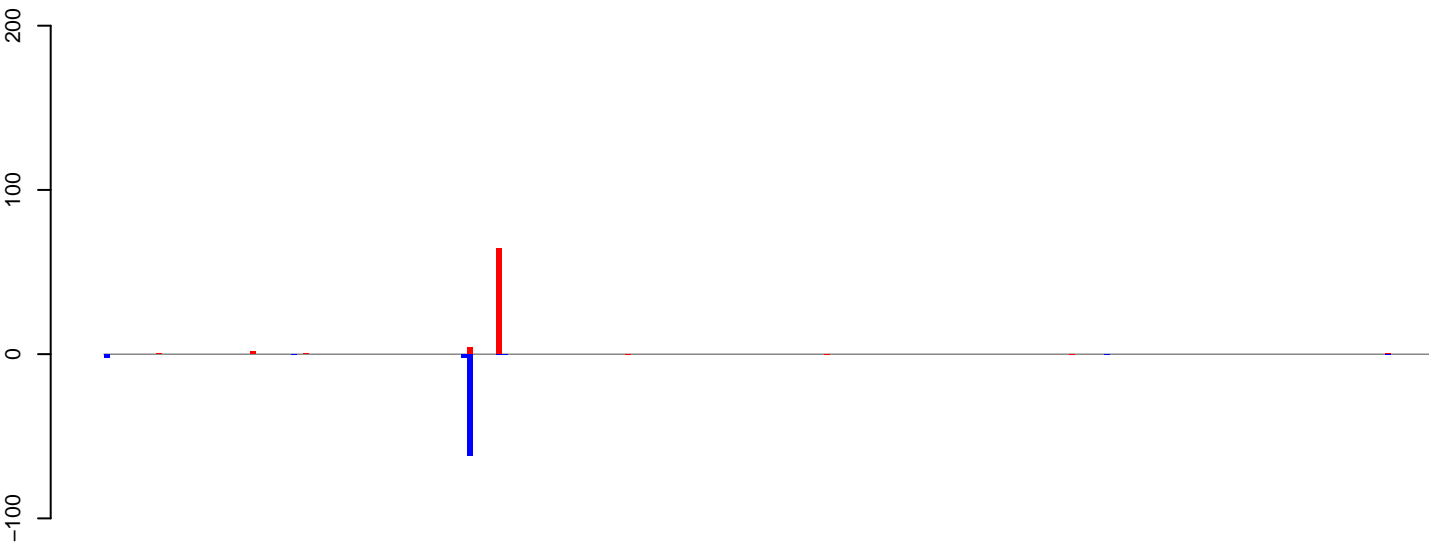


AeAlbo\_C710\_CHIKV.rep



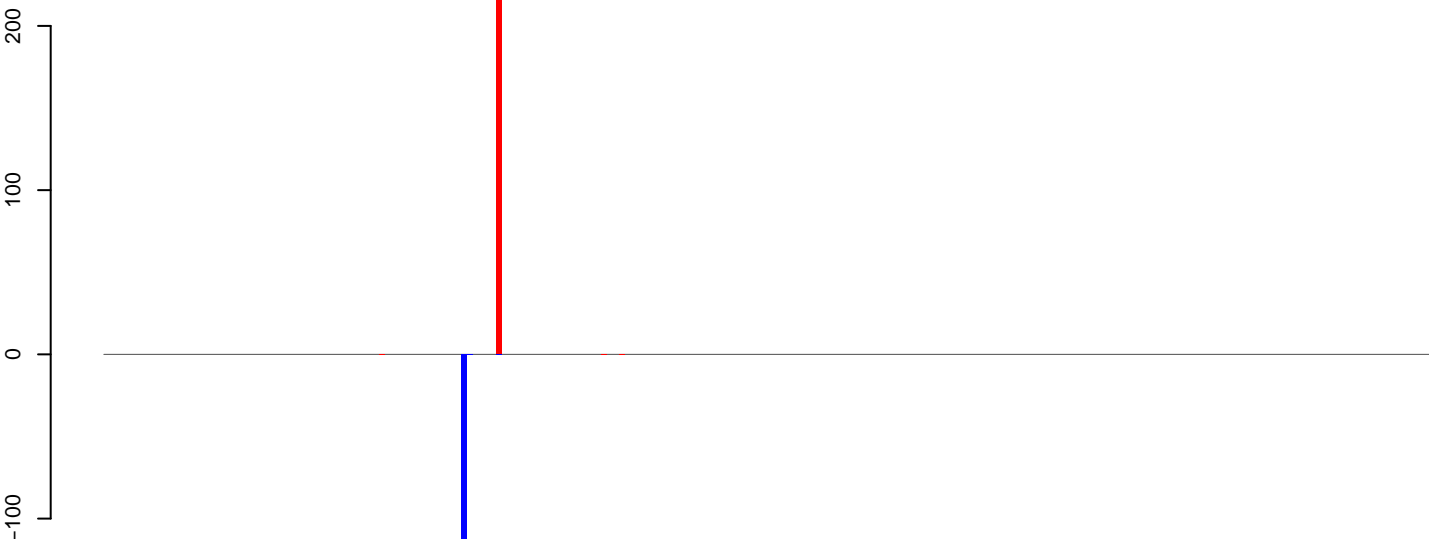


AeAlbo\_C710\_CHIKV.18\_23.rep



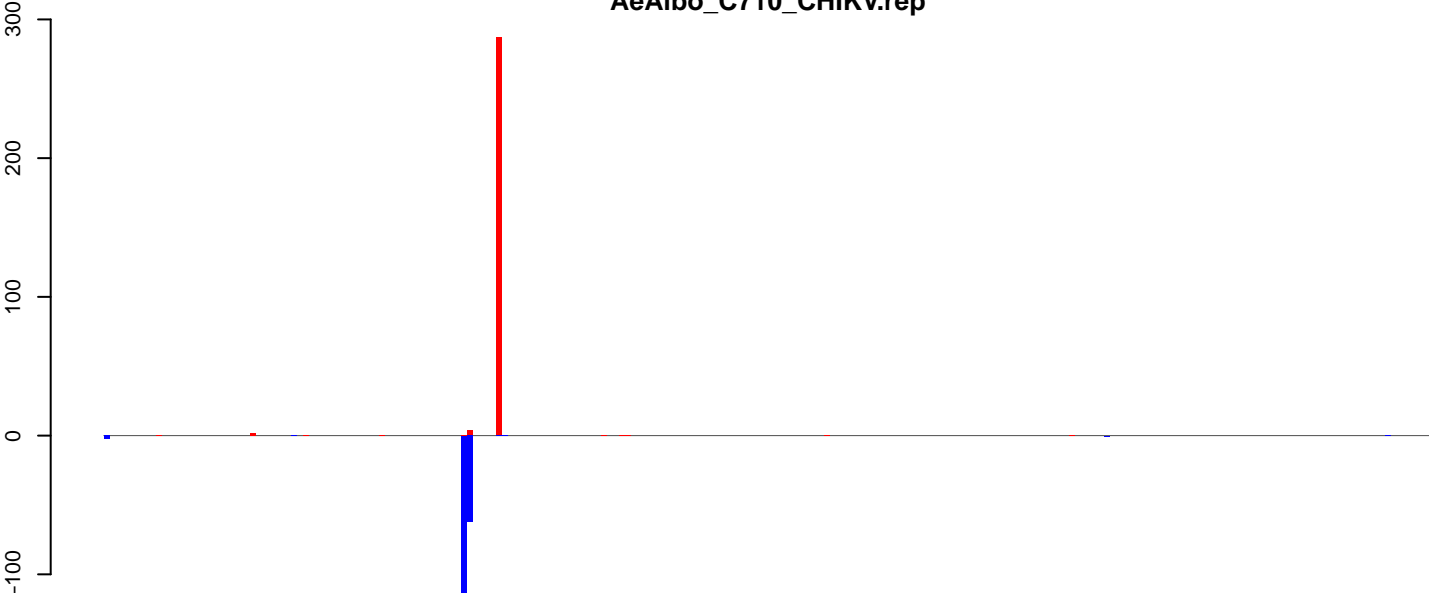
positive=72, negative=67, total=139

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=223, negative=142, total=365

AeAlbo\_C710\_CHIKV.rep



positive=295, negative=209, total=504

Window size=25, length=5663, TE@ltr-1\_family-5467@LTR\_Gypsy:1-5663

0 1000 2000 3000 4000 5000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



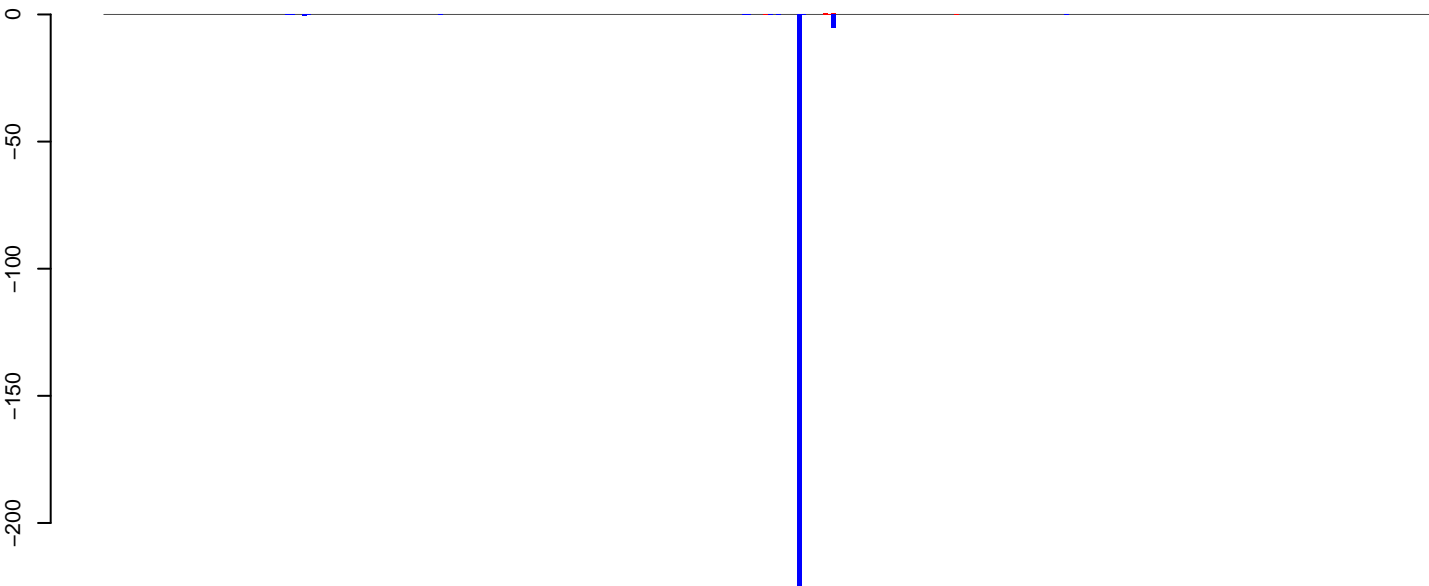
positive=0, negative=9, total=9

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=1, negative=233, total=234

**AeAlbo\_C710\_CHIKV.rep**



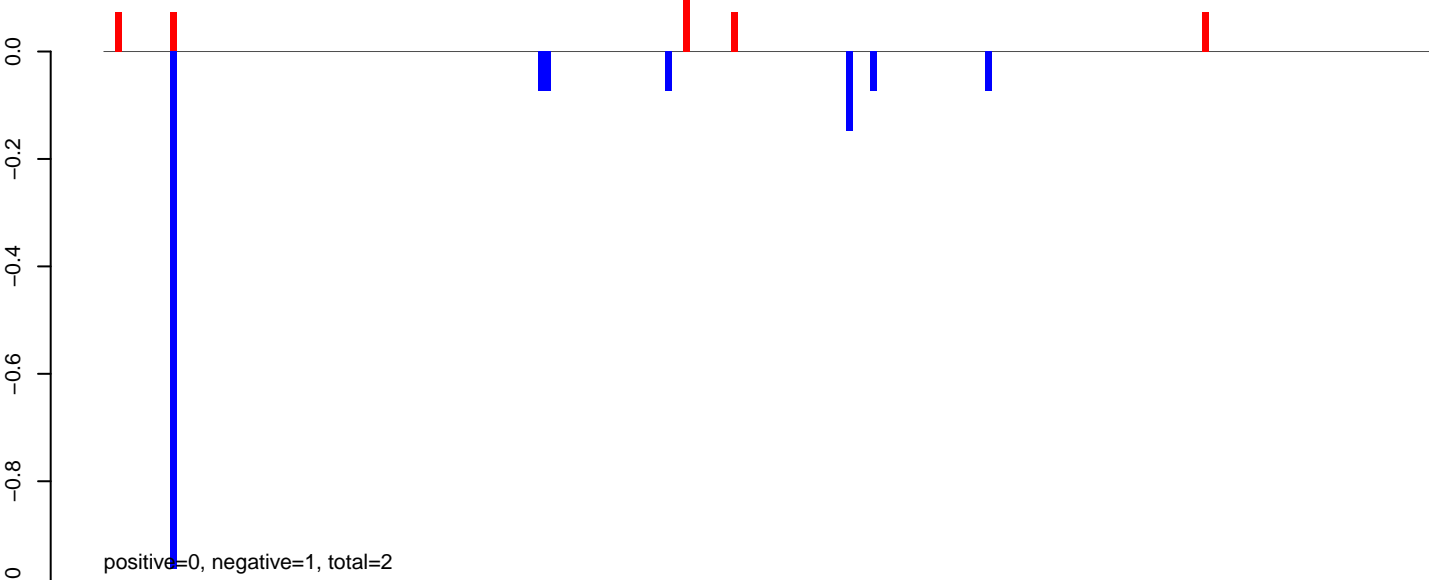
positive=1, negative=242, total=243

Window size=25, length=7834, TE@ltr-1\_family-5381@LINE\_I:1-7834

0 2000 4000 6000 8000



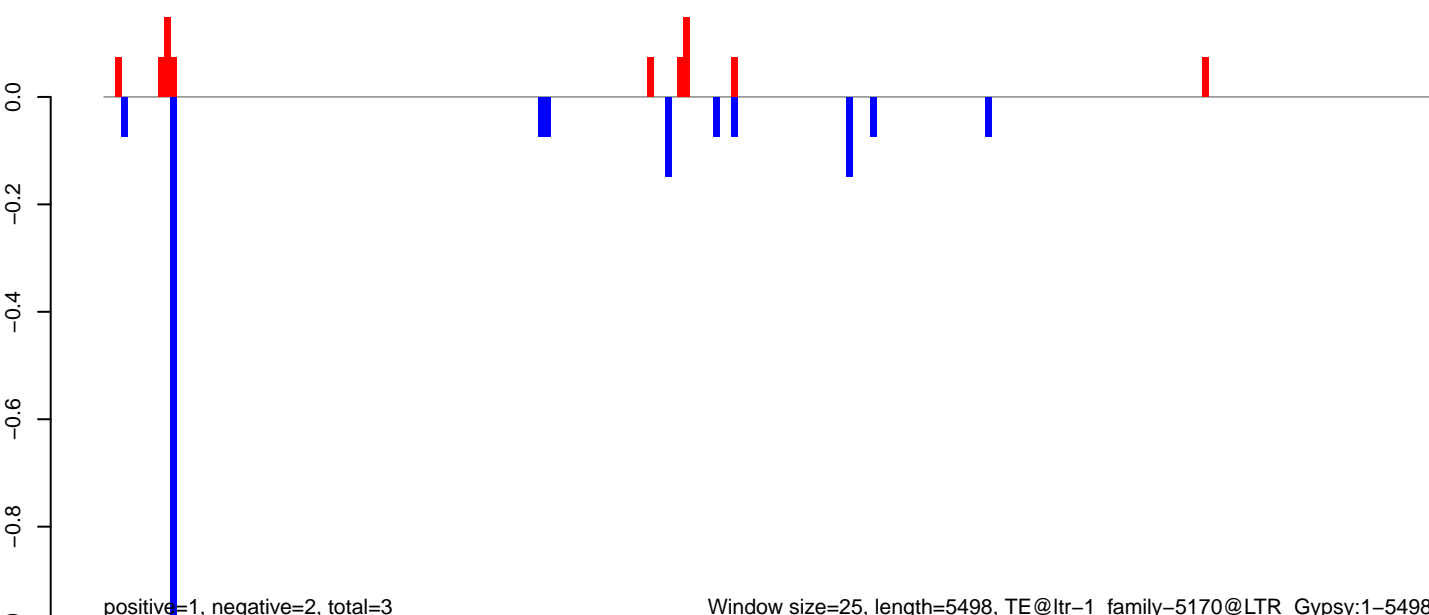
AeAlbo\_C710\_CHIKV.18\_23.rep



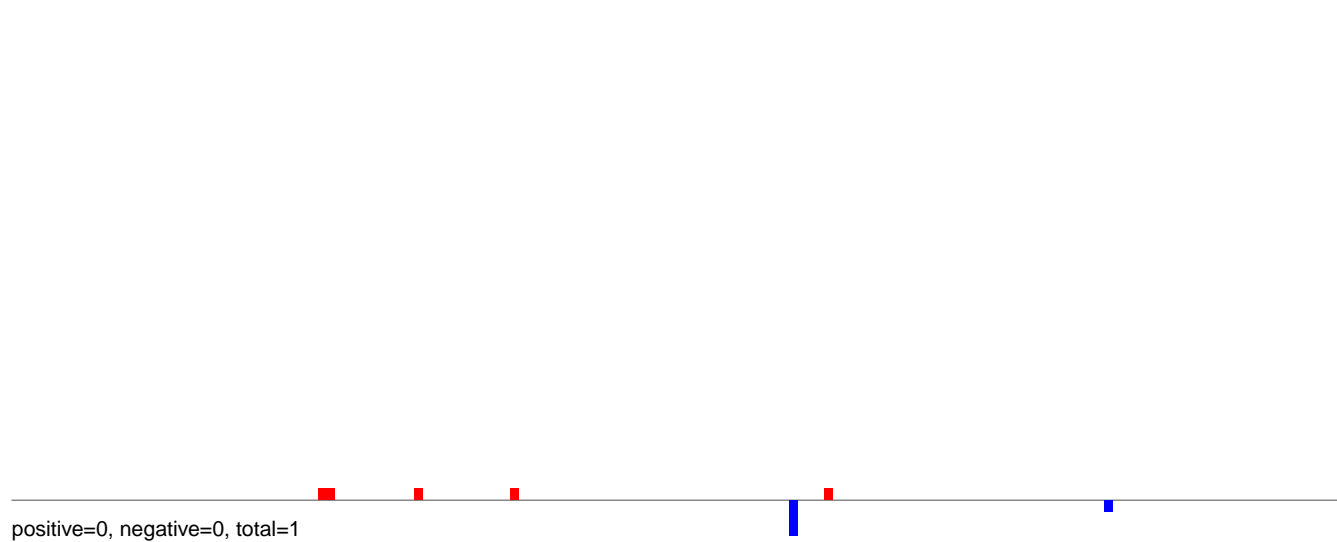
AeAlbo\_C710\_CHIKV.24\_35.rep



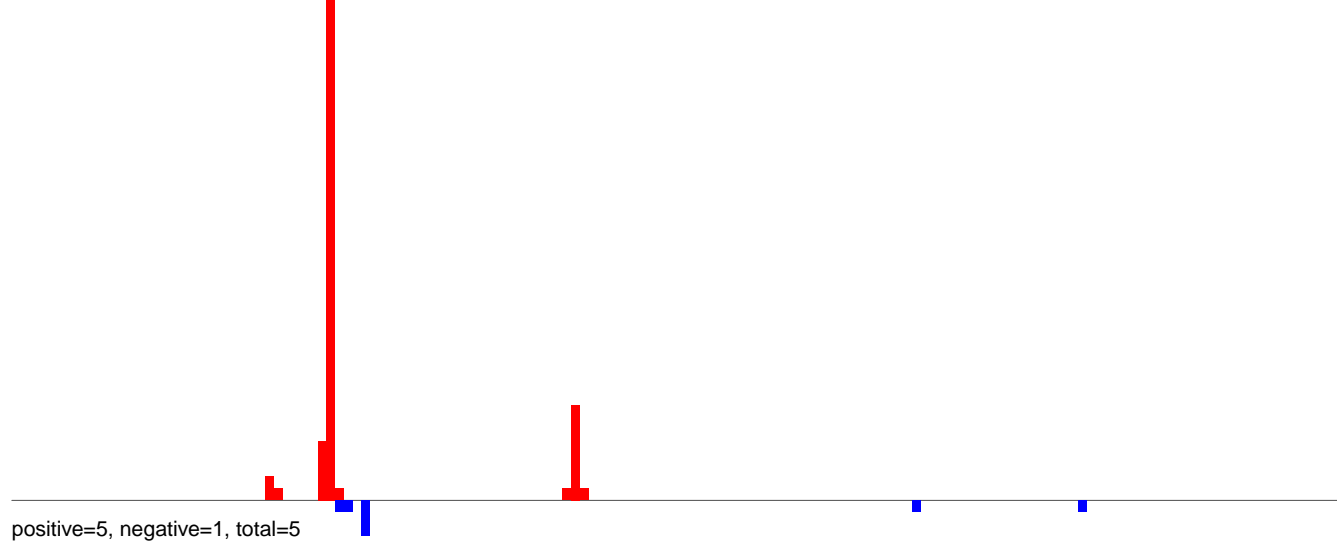
AeAlbo\_C710\_CHIKV.rep



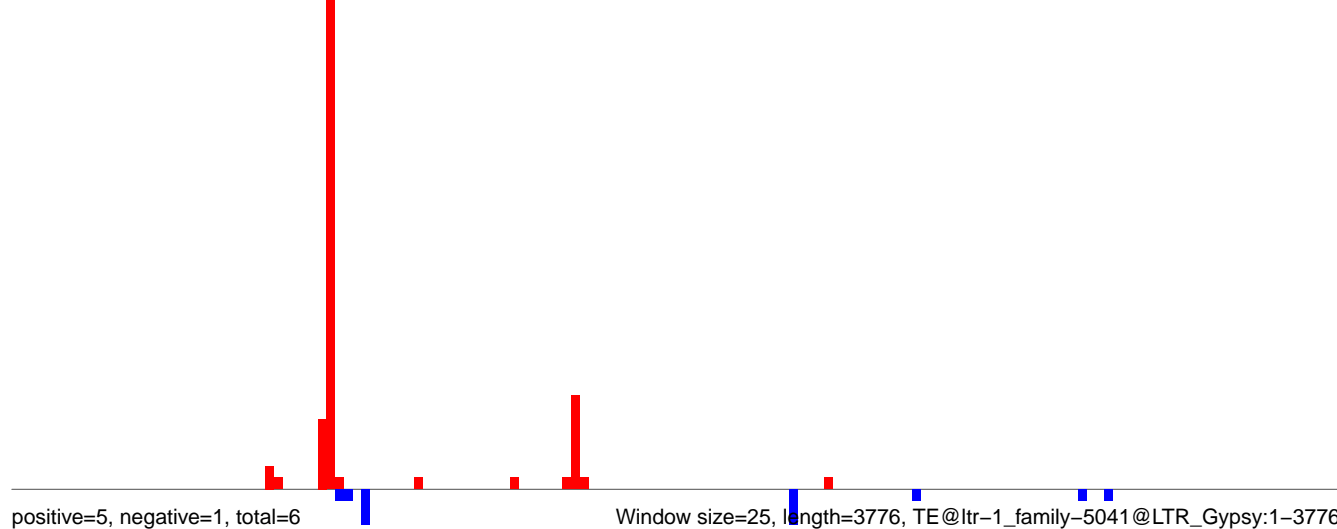
AeAlbo\_C710\_CHIKV.18\_23.rep



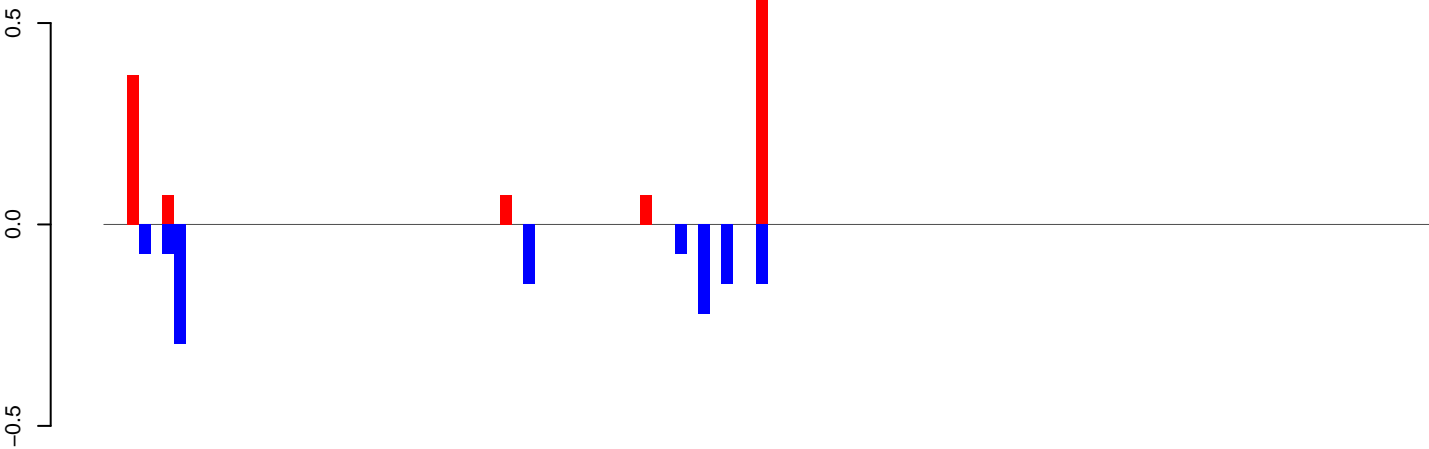
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

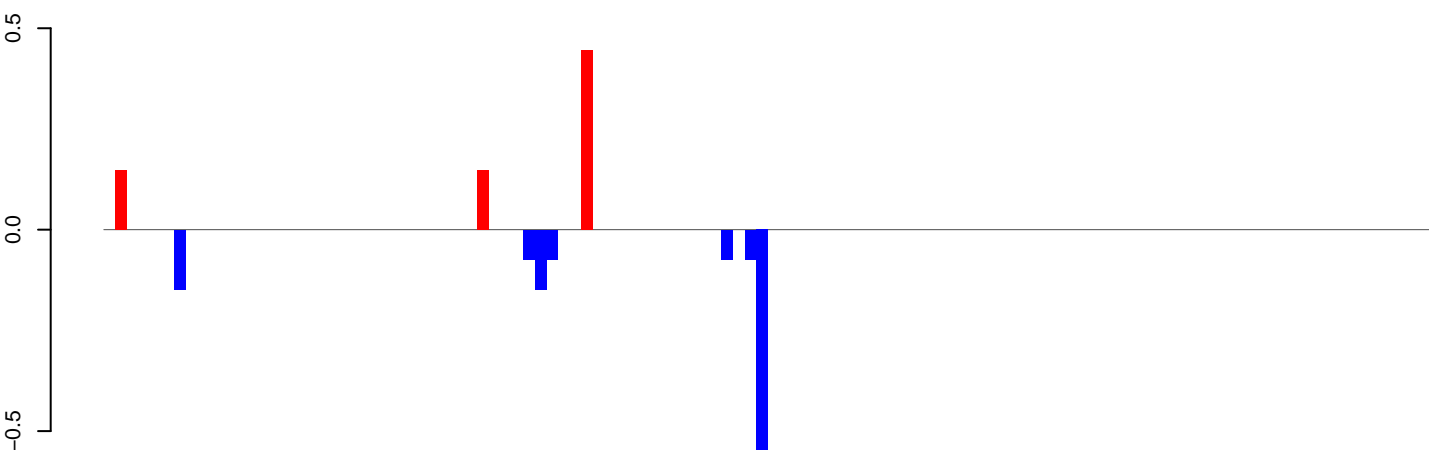


AeAlbo\_C710\_CHIKV.18\_23.rep



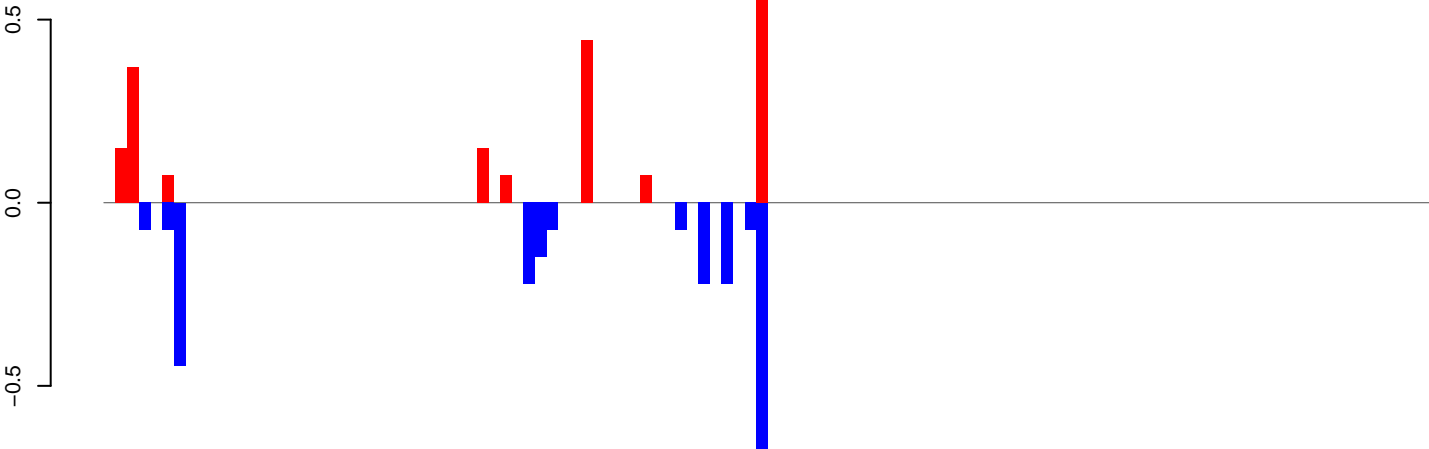
positive=1, negative=1, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.rep

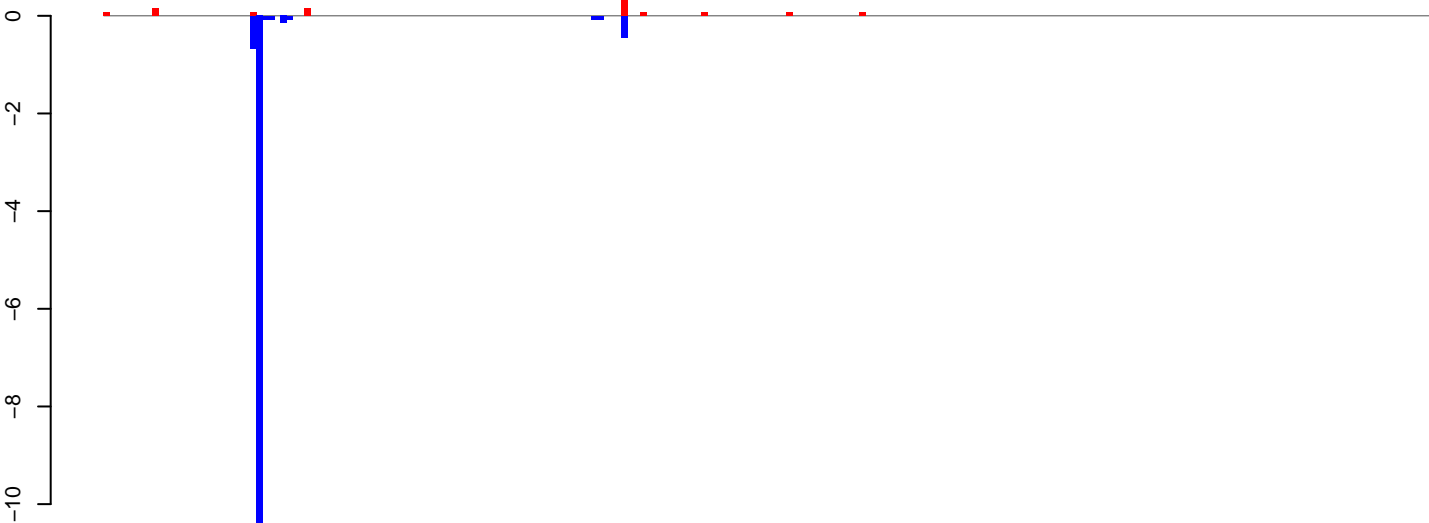


positive=2, negative=3, total=5

Window size=25, length=2837, TE@ltr-1\_family-5010@DNA\_TcMar:1-2837

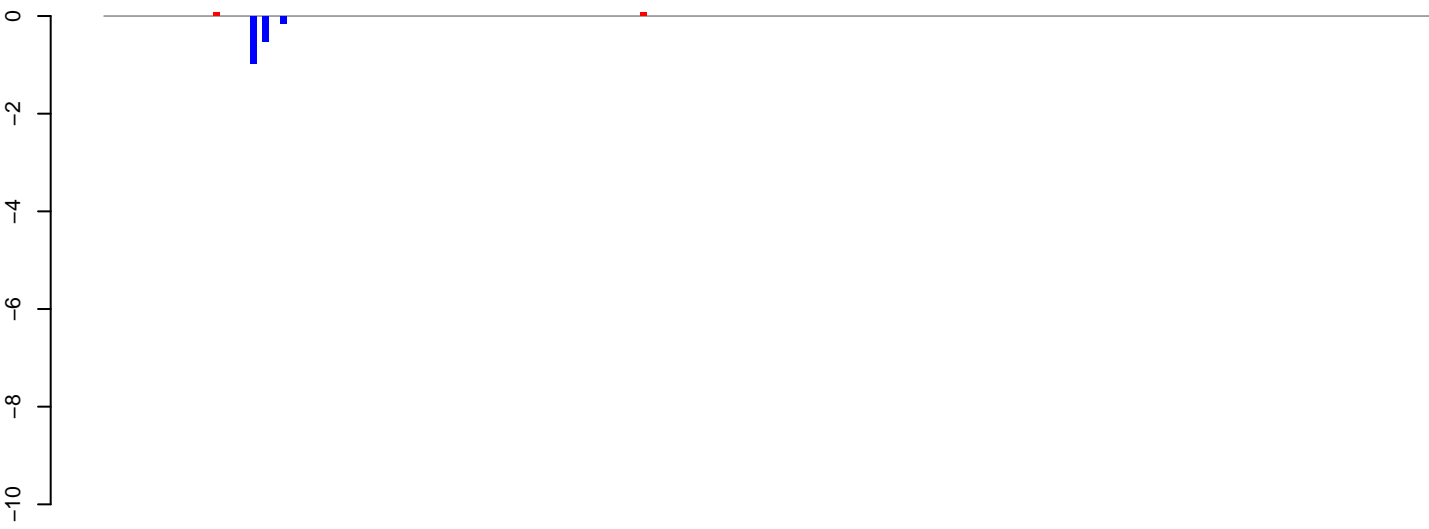
0 500 1000 1500 2000 2500

**AeAlbo\_C710\_CHIKV.18\_23.rep**



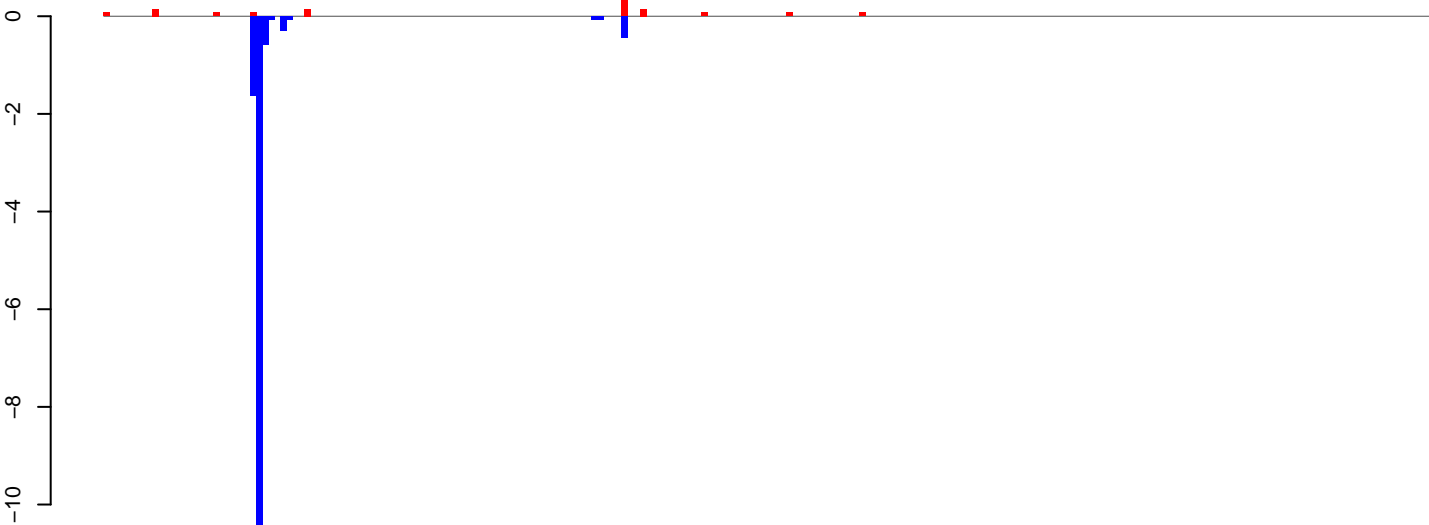
positive=2, negative=13, total=15

**AeAlbo\_C710\_CHIKV.24\_35.rep**



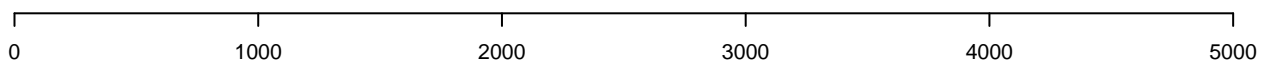
positive=0, negative=2, total=2

**AeAlbo\_C710\_CHIKV.rep**

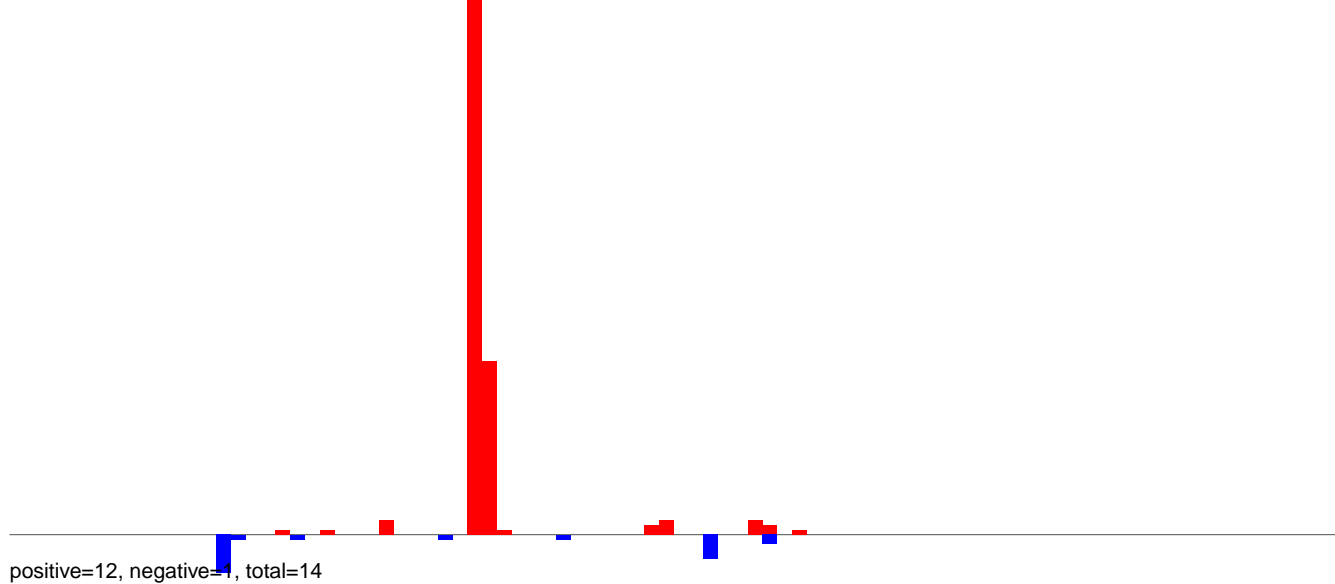


positive=2, negative=14, total=16

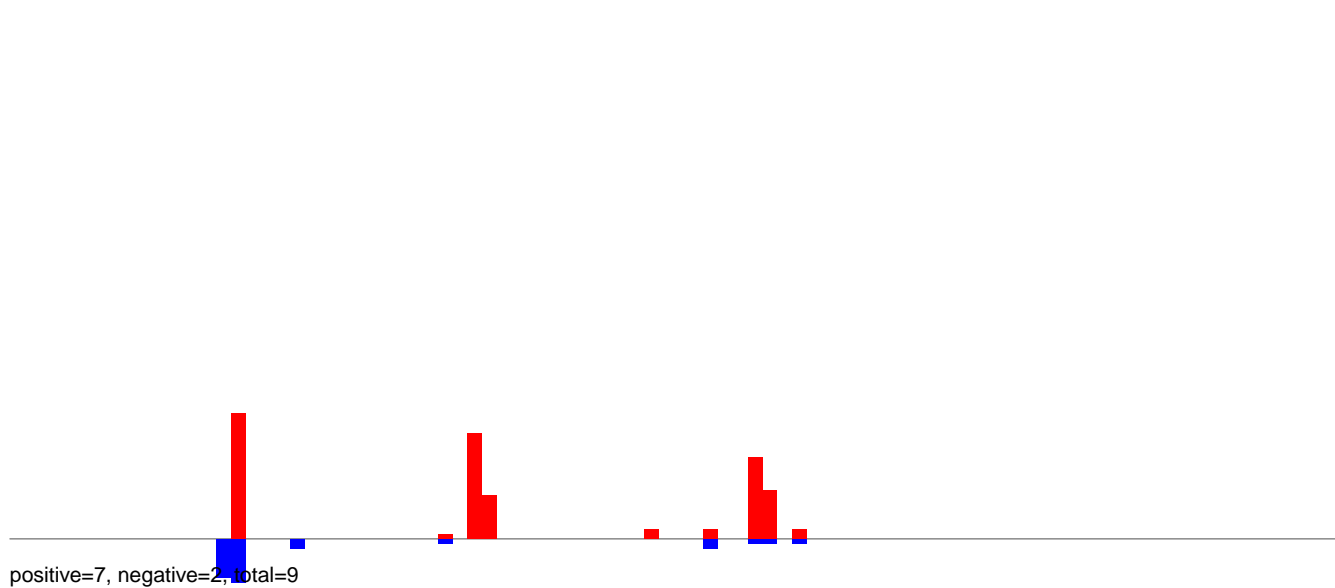
Window size=25, length=5445, TE@ltr-1\_family-4975@LTR\_Gypsy:1-5445



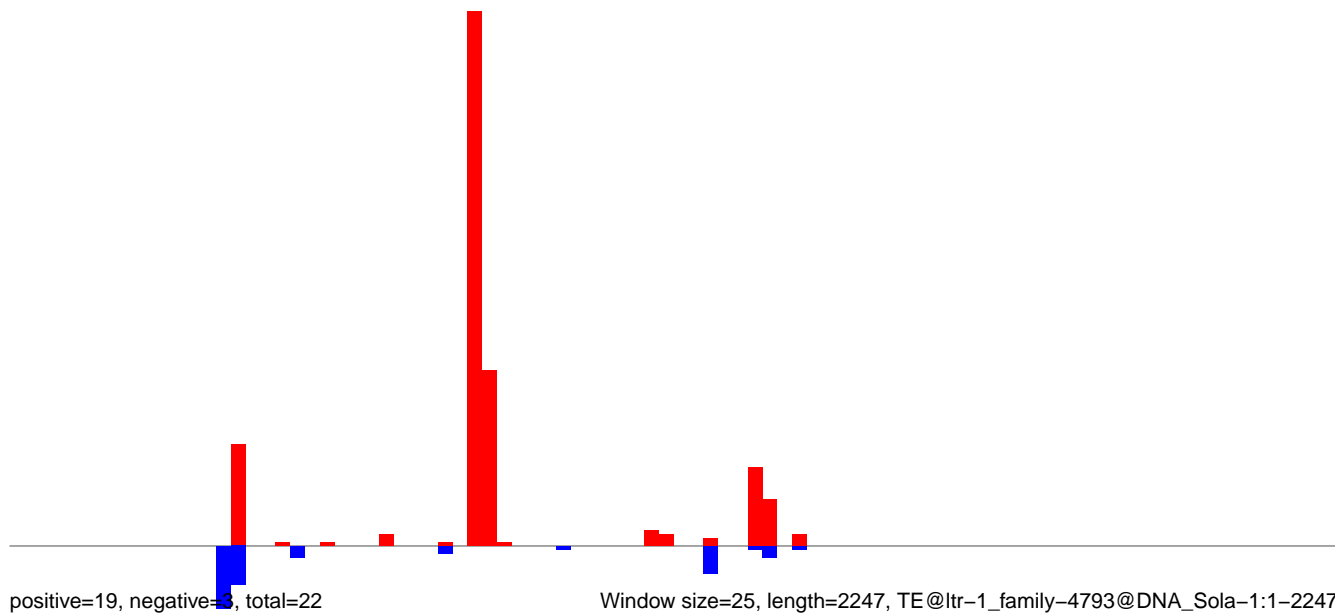
AeAlbo\_C710\_CHIKV.18\_23.rep



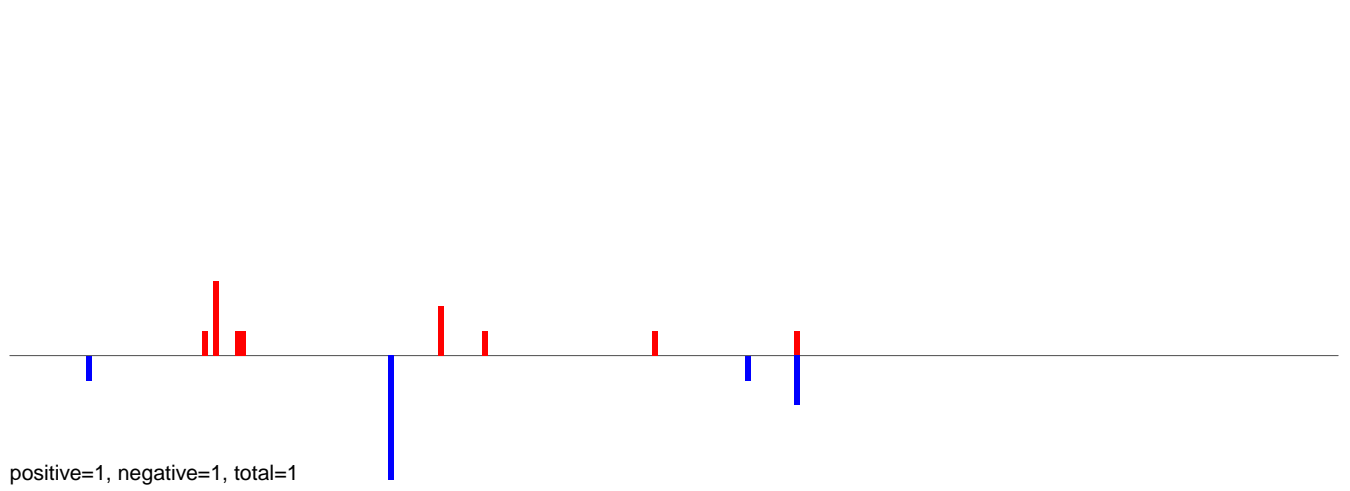
AeAlbo\_C710\_CHIKV.24\_35.rep



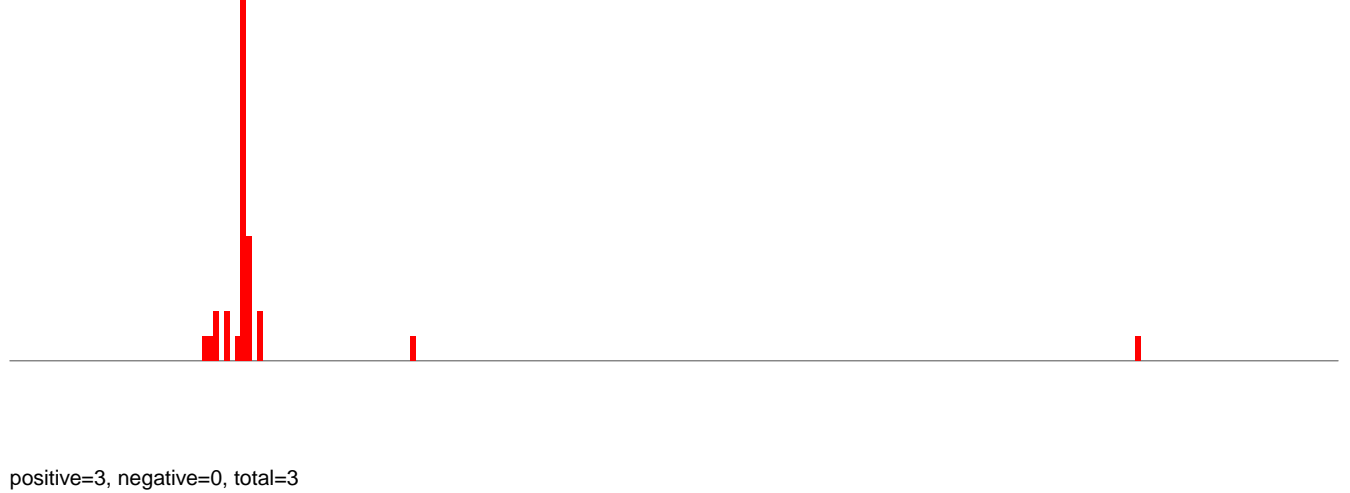
AeAlbo\_C710\_CHIKV.rep



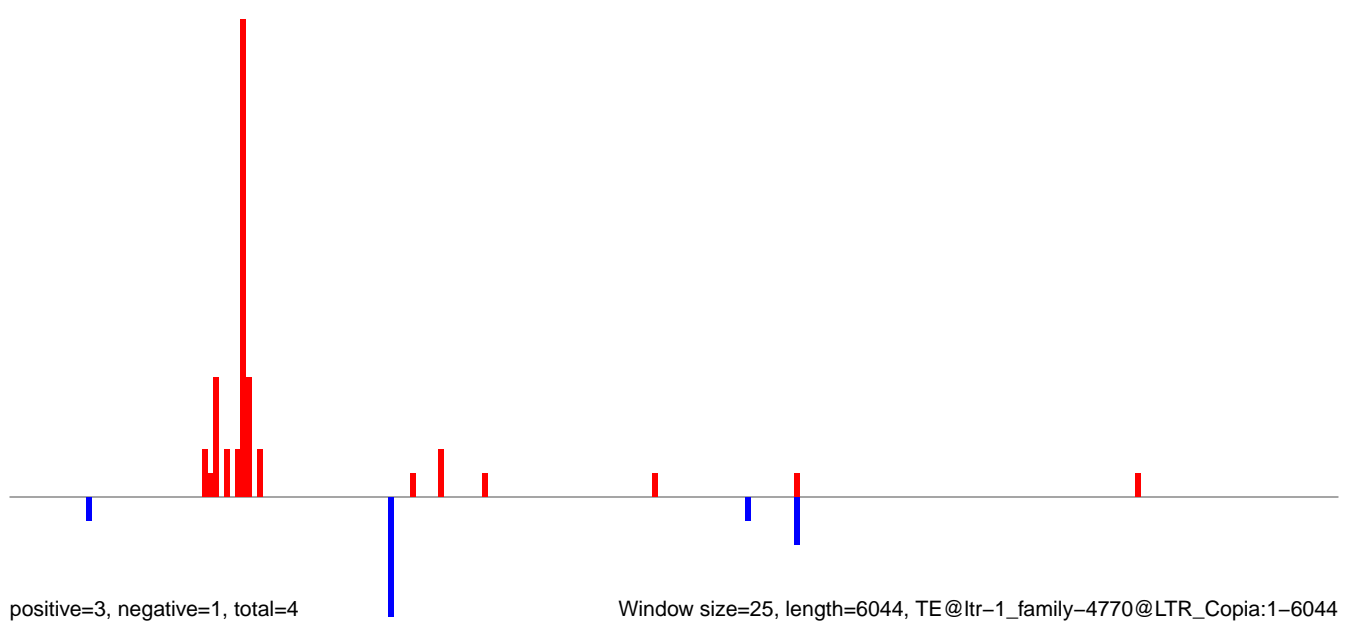
AeAlbo\_C710\_CHIKV.18\_23.rep



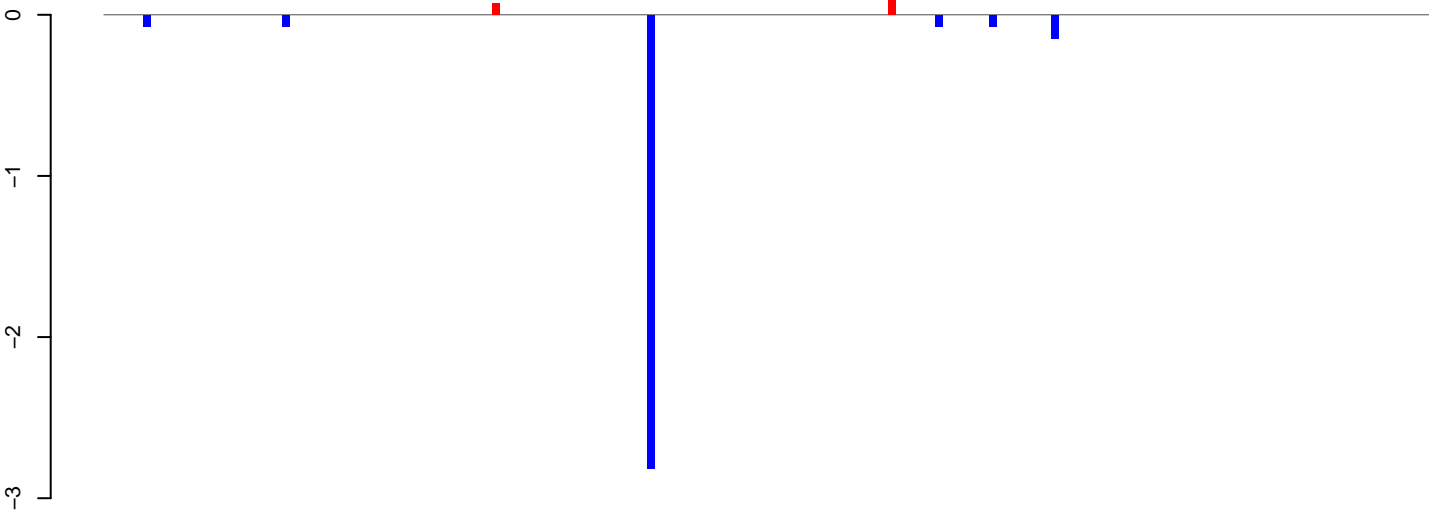
AeAlbo\_C710\_CHIKV.24\_35.rep



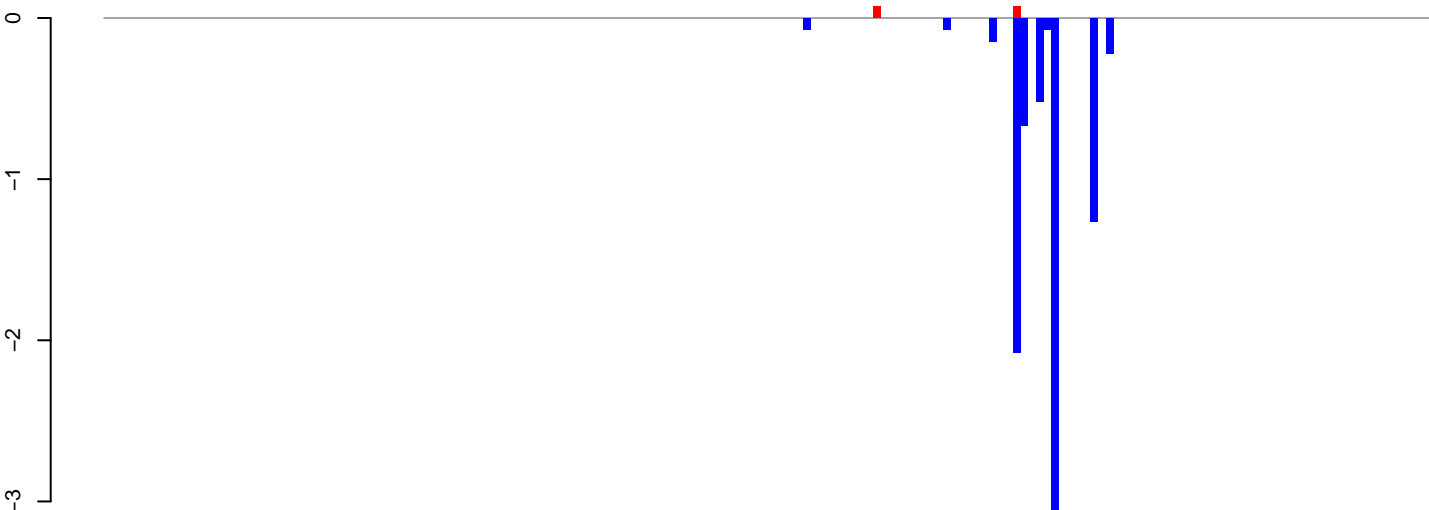
AeAlbo\_C710\_CHIKV.rep



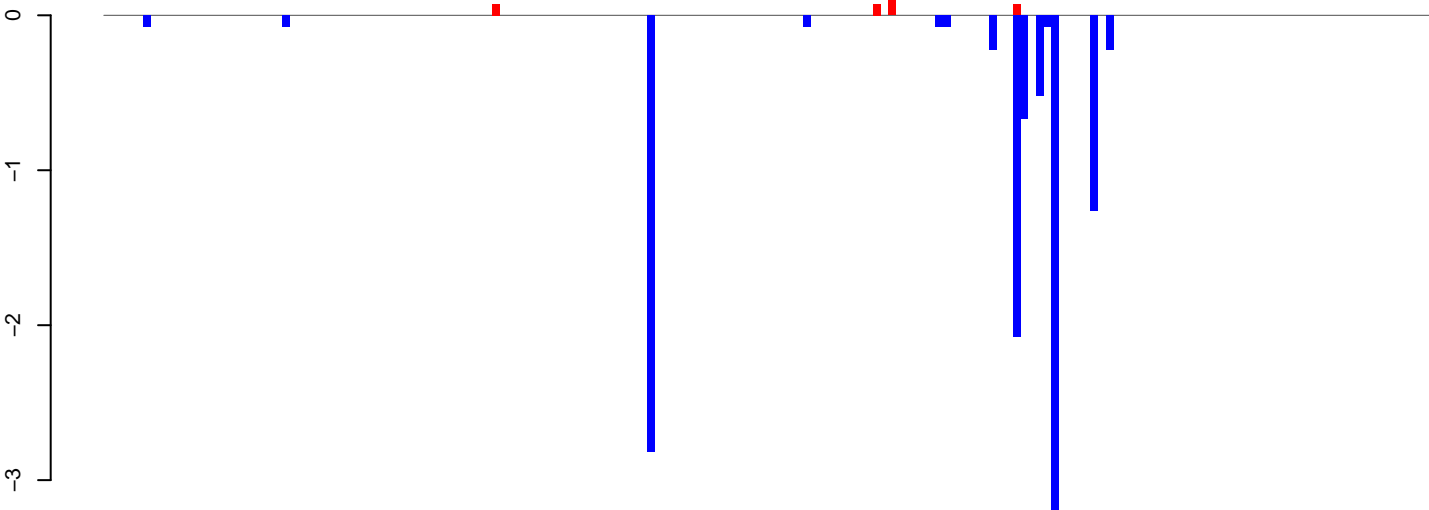
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



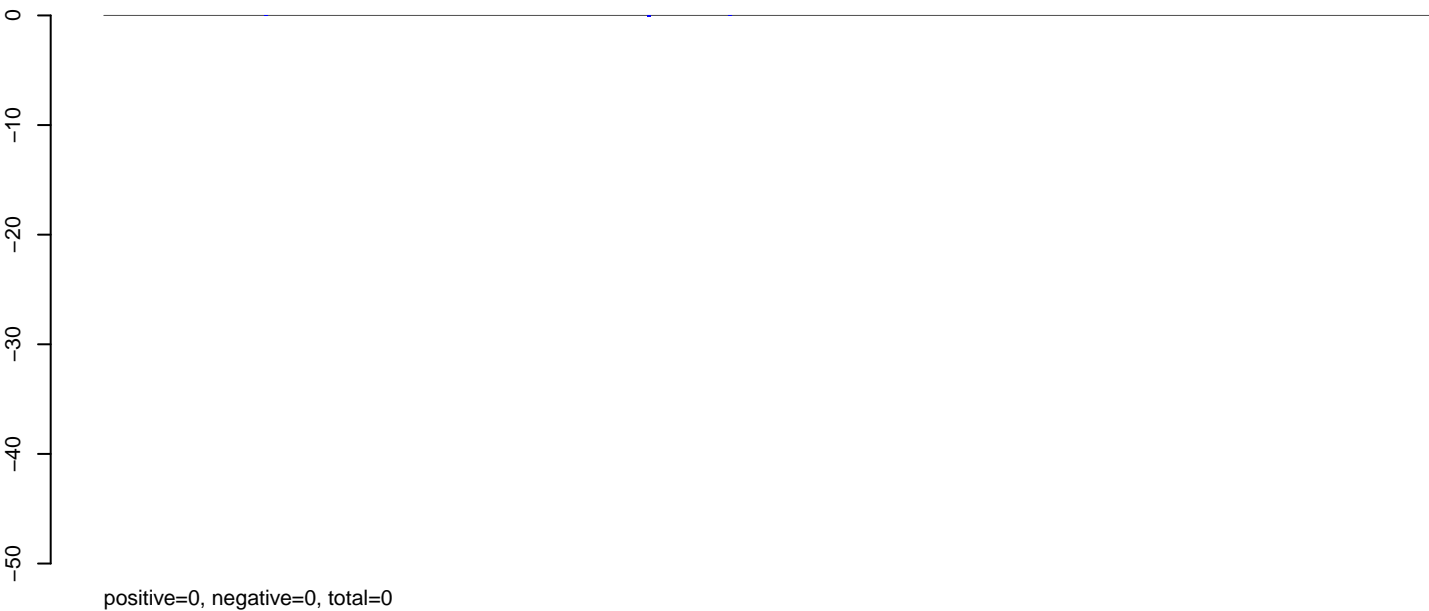
Window size=25, length=4271, TE@ltr-1\_family-4312@LTR\_Gypsy:1-4271

0 1000 2000 3000 4000

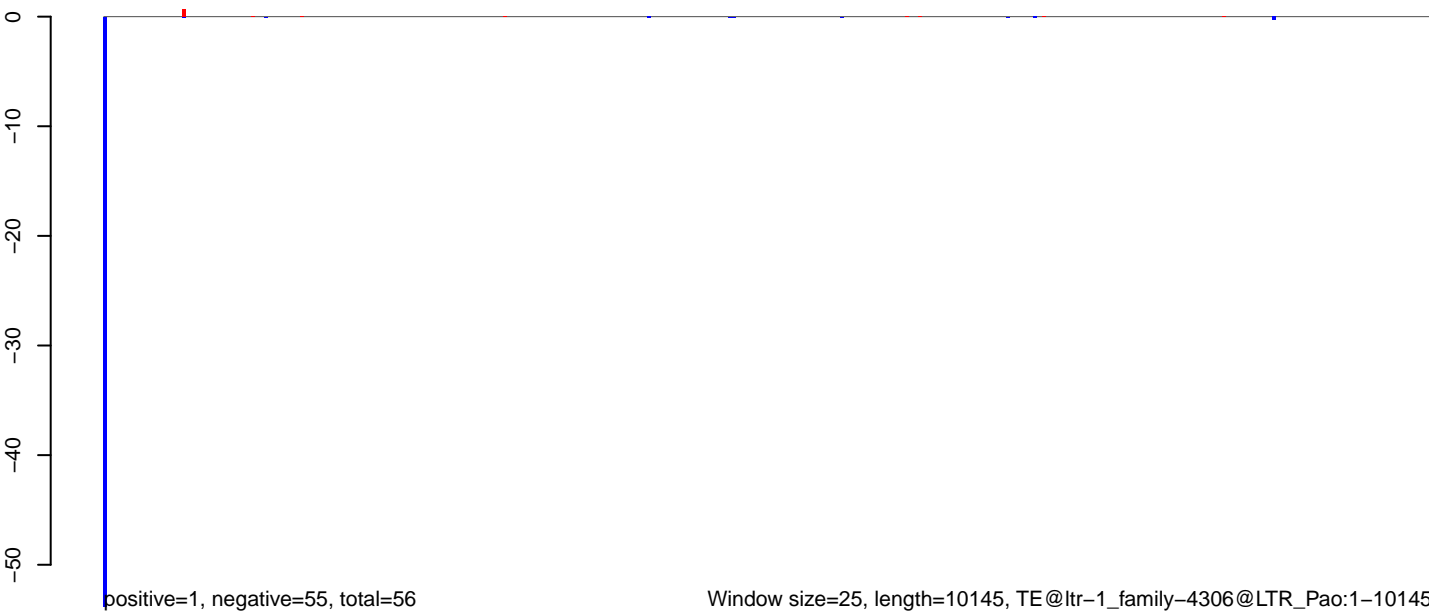
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

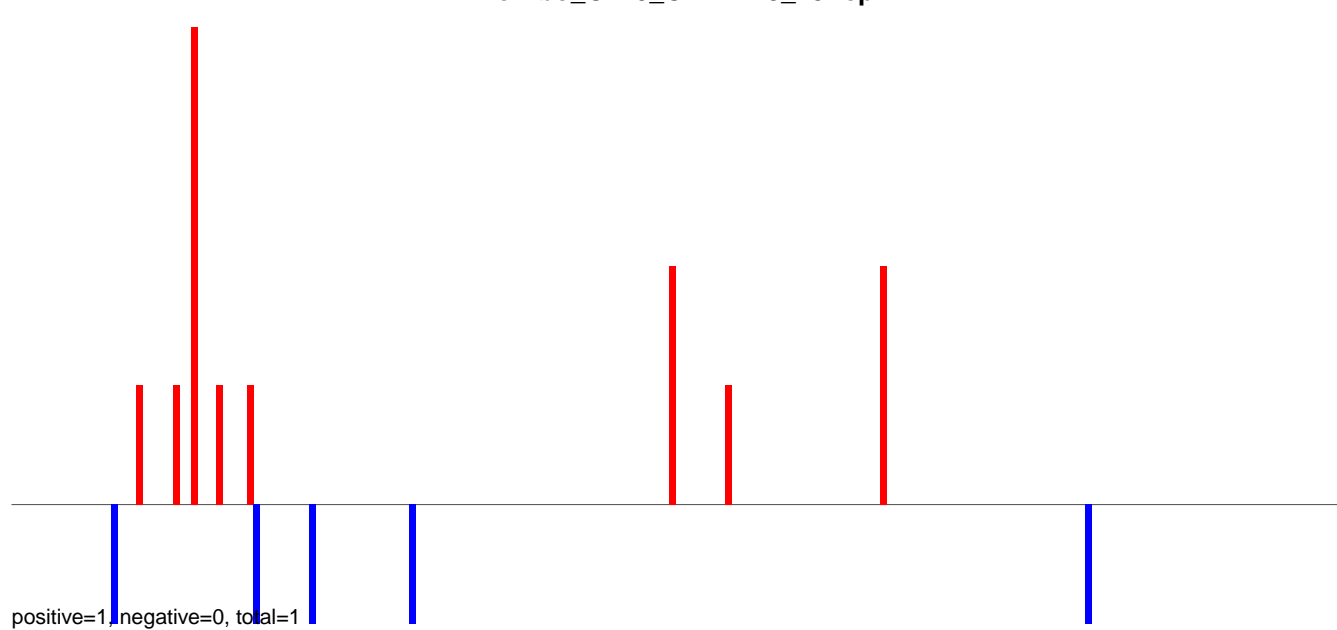


### AeAlbo\_C710\_CHIKV.rep

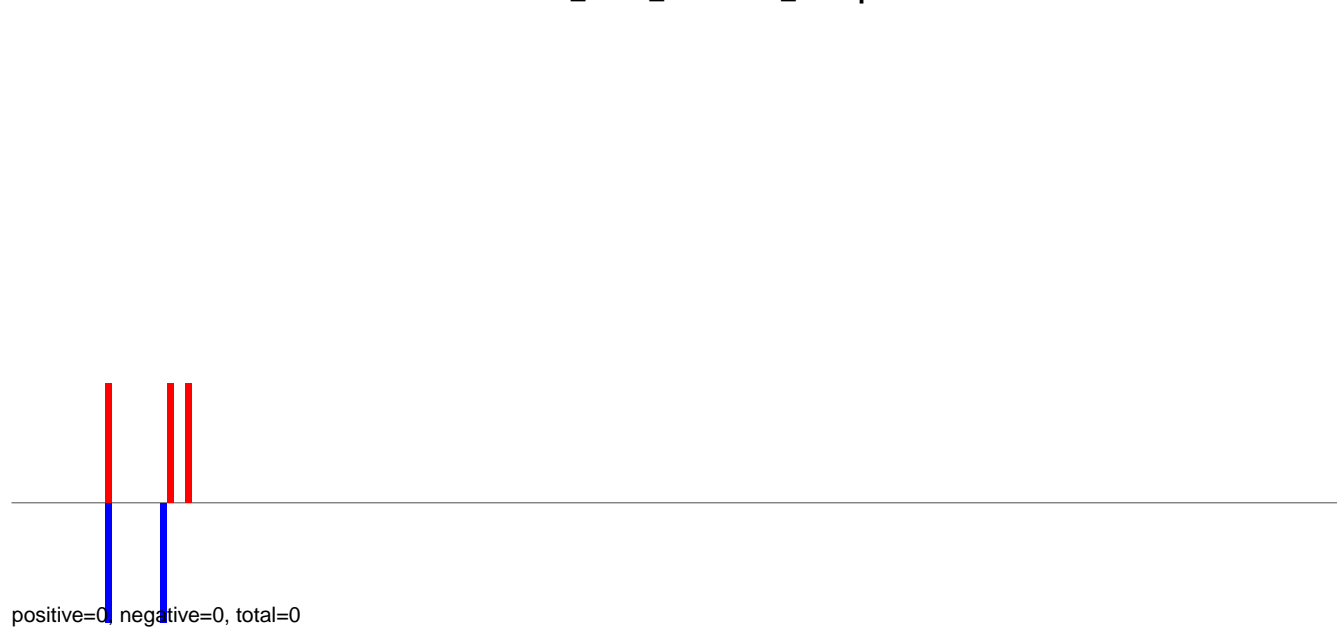




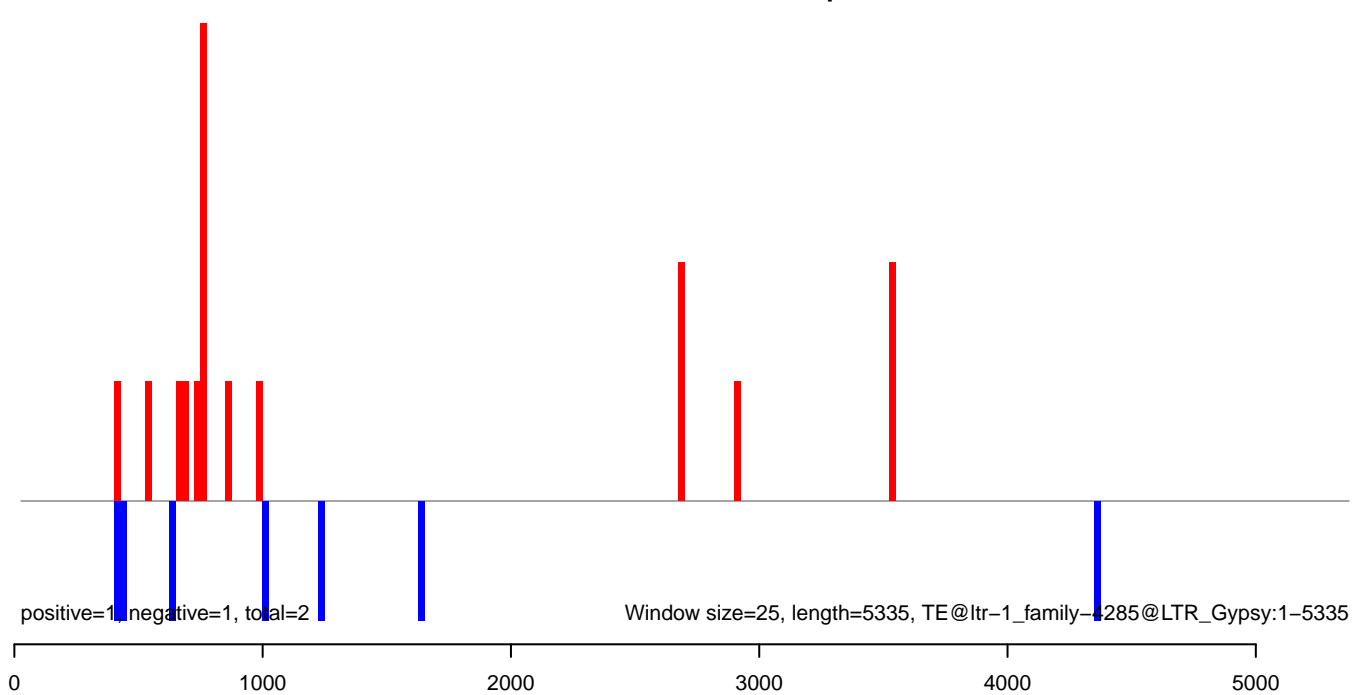
AeAlbo\_C710\_CHIKV.18\_23.rep



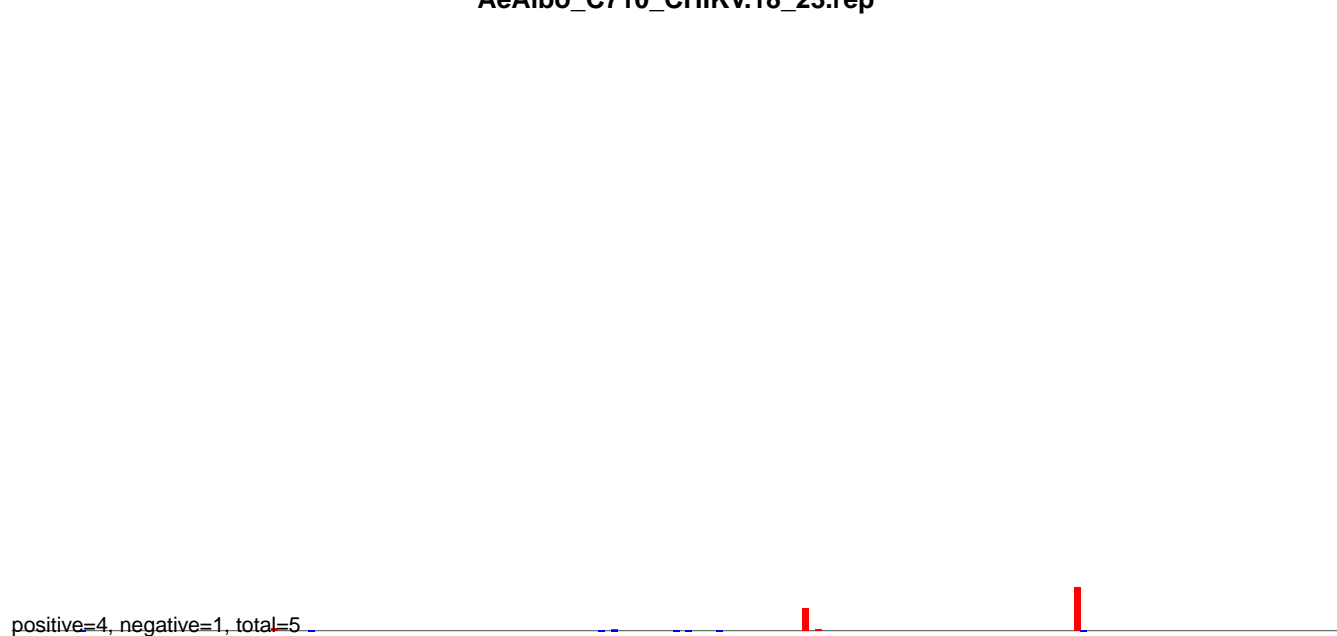
AeAlbo\_C710\_CHIKV.24\_35.rep



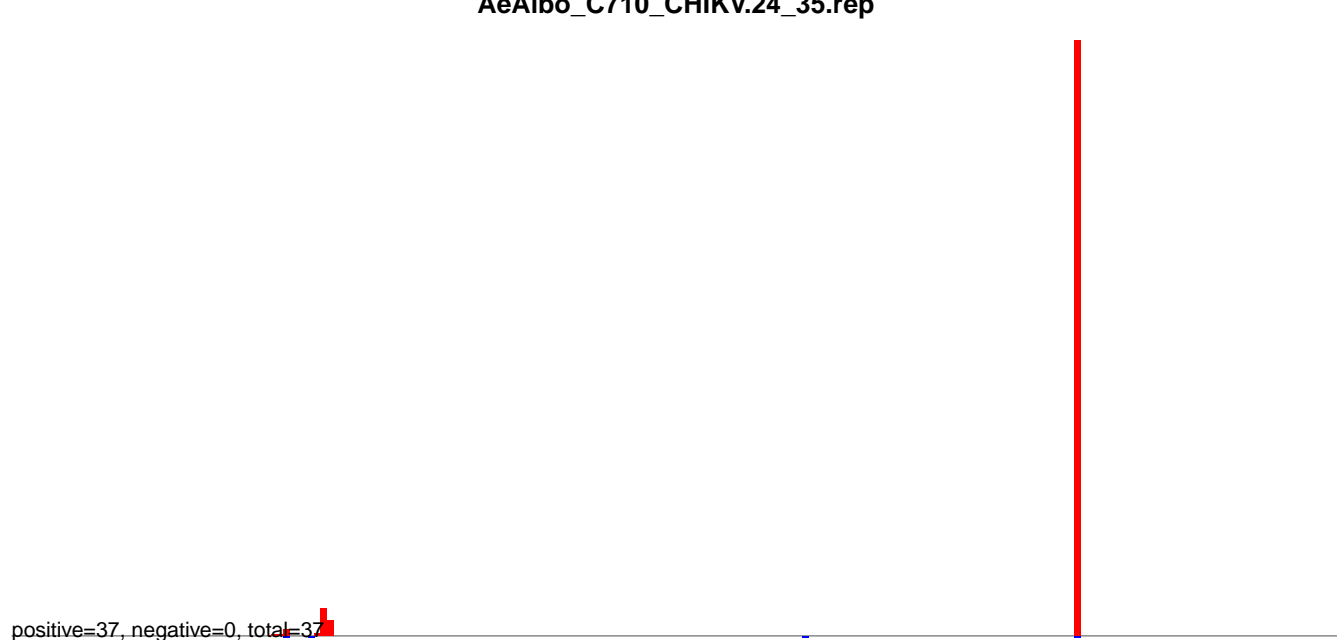
AeAlbo\_C710\_CHIKV.rep



### AeAlbo\_C710\_CHIKV.18\_23.rep



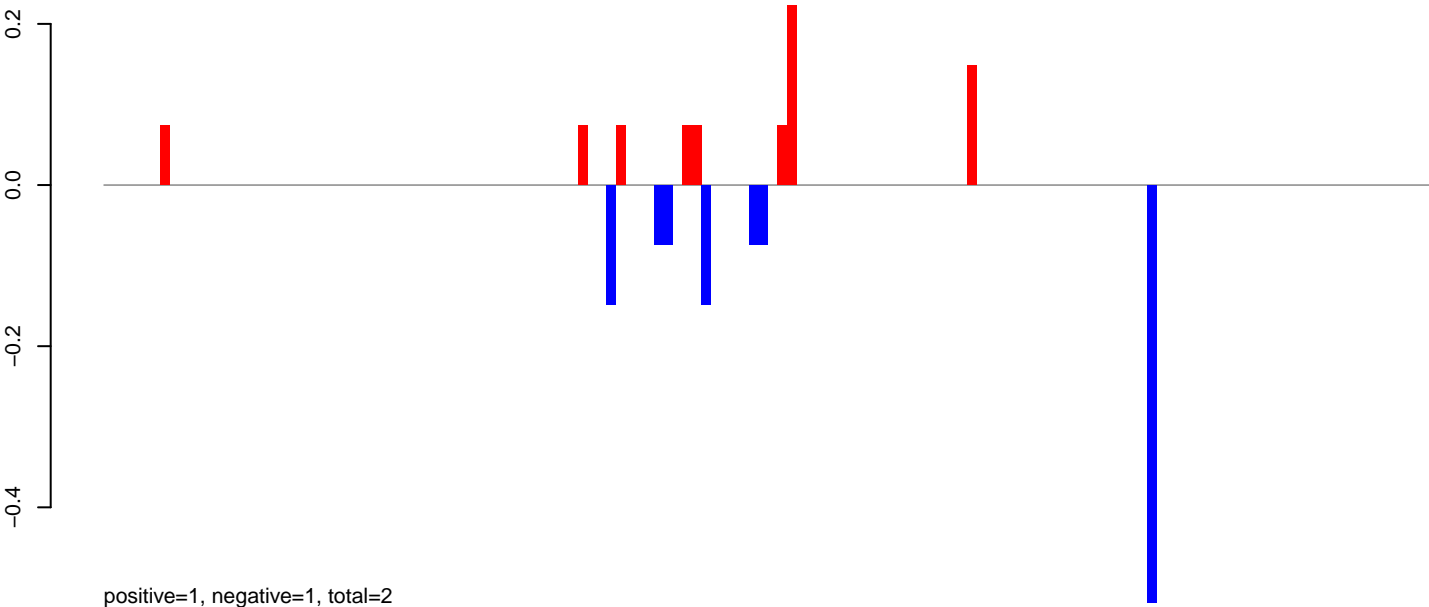
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



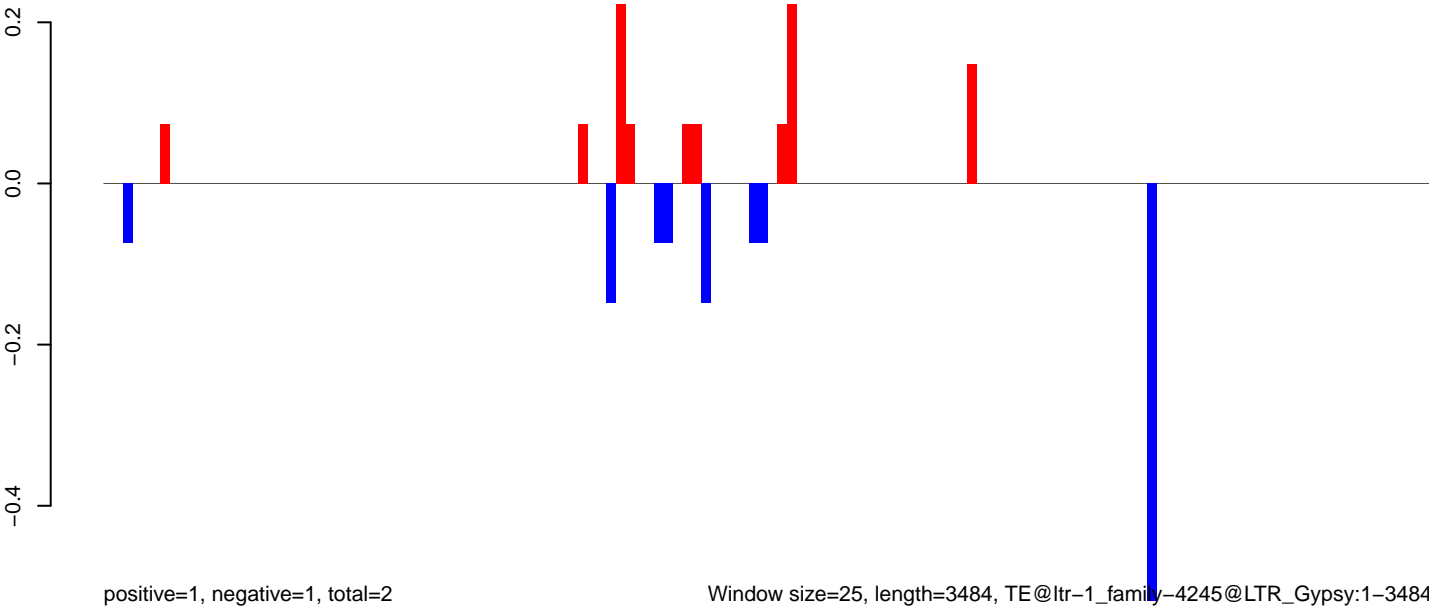
**AeAlbo\_C710\_CHIKV.18\_23.rep**



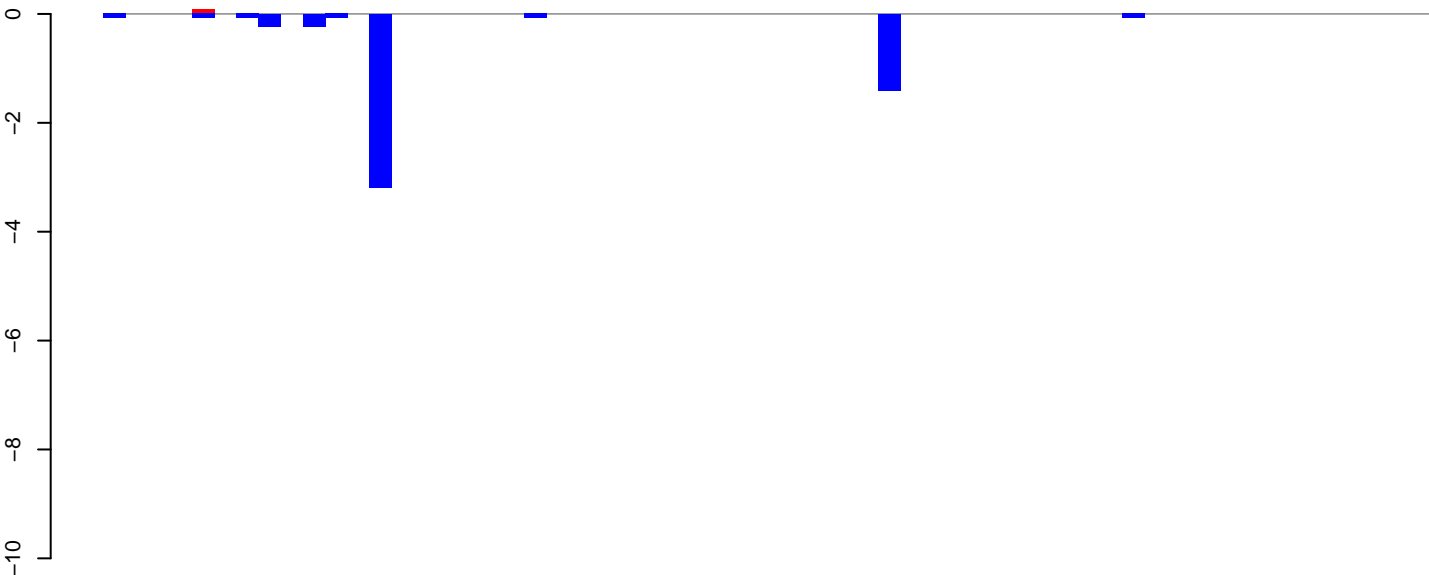
**AeAlbo\_C710\_CHIKV.24\_35.rep**



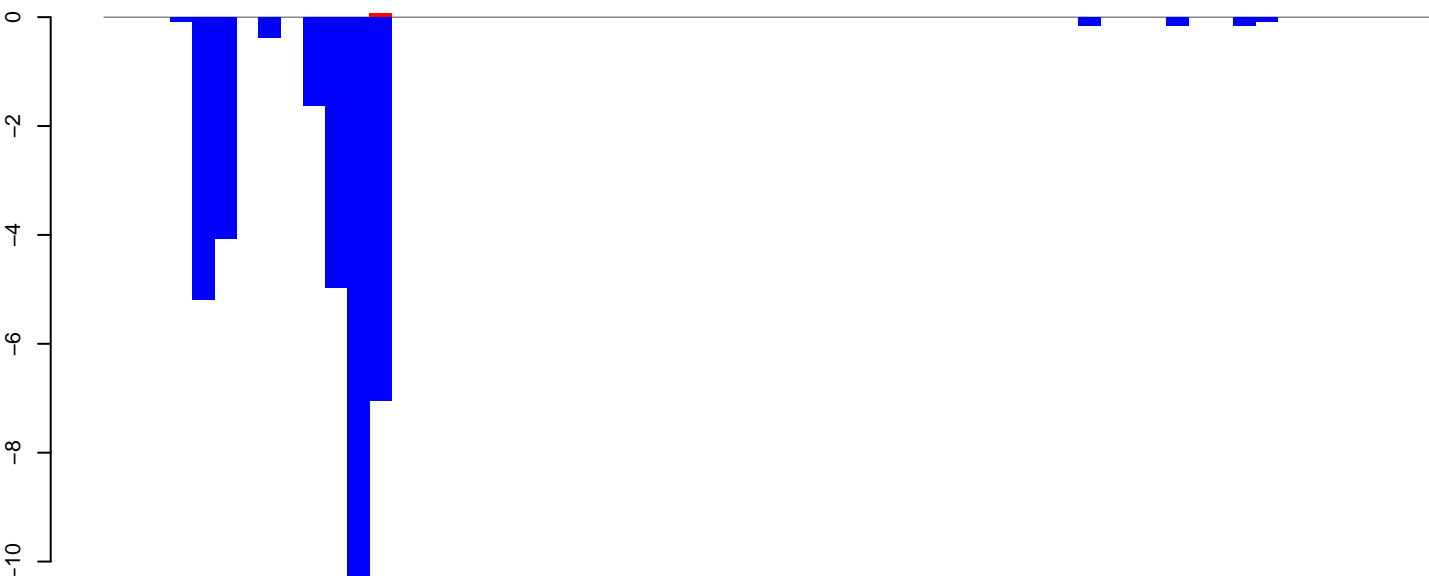
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



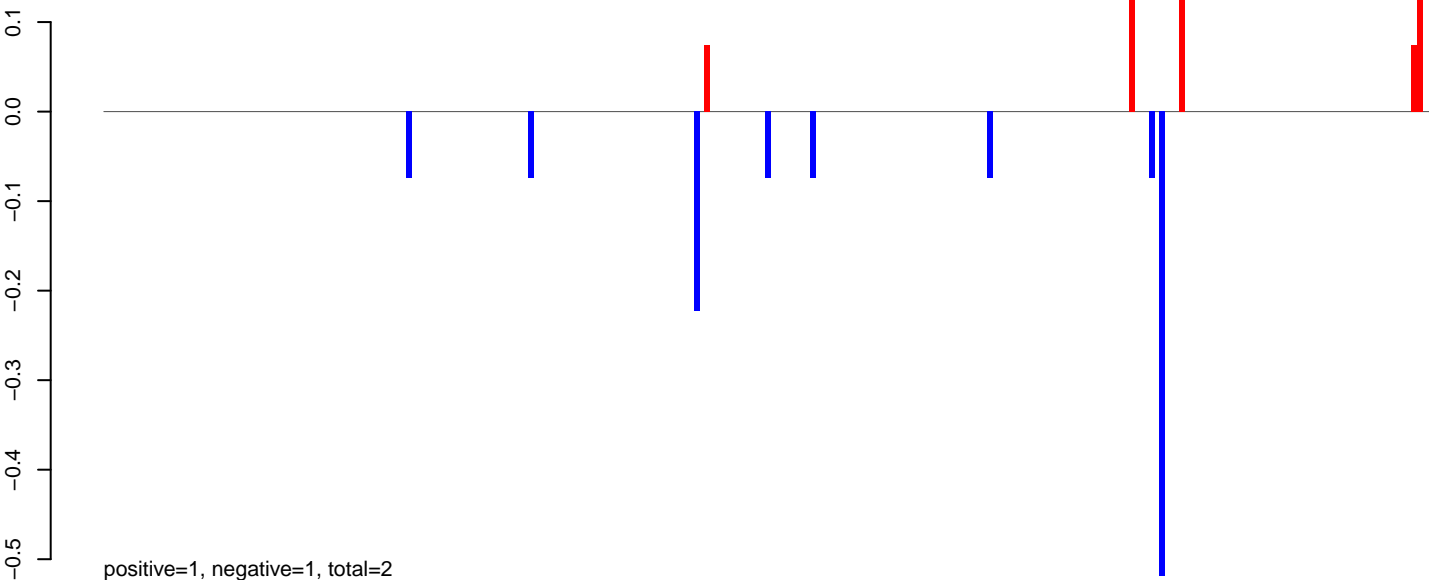
AeAlbo\_C710\_CHIKV.rep



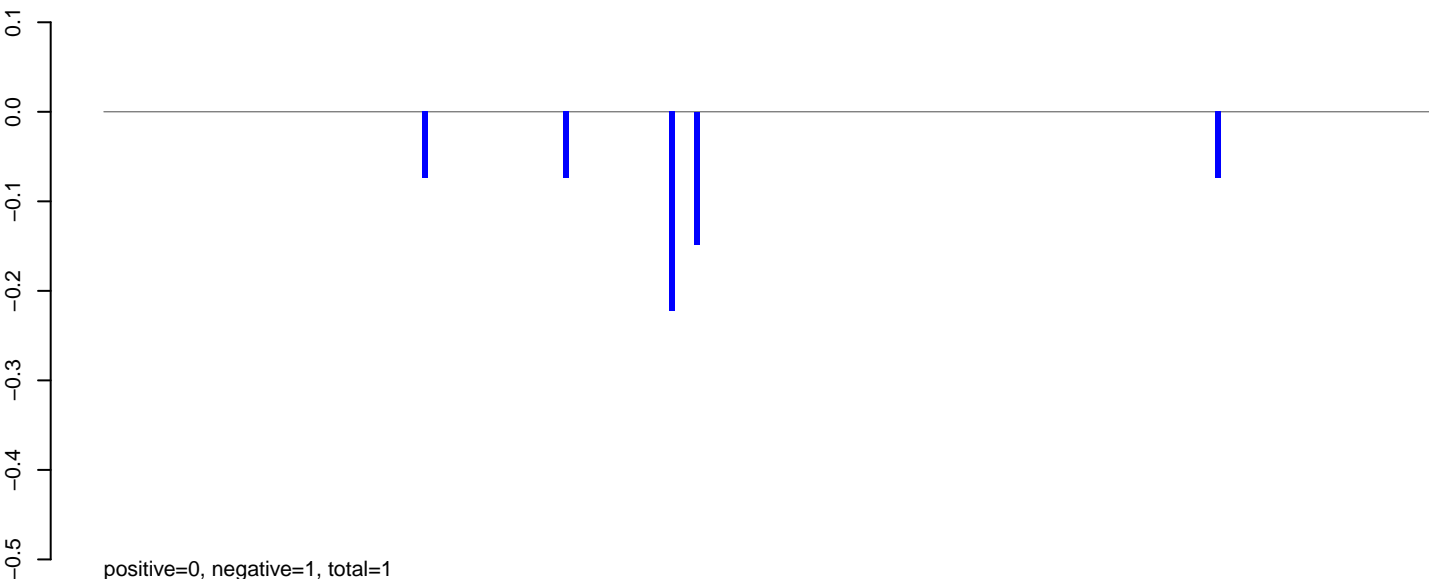
Window size=25, length=1500, TE@ltr-1\_family-4134@LTR\_Gypsy:1-1500

0 500 1000 1500

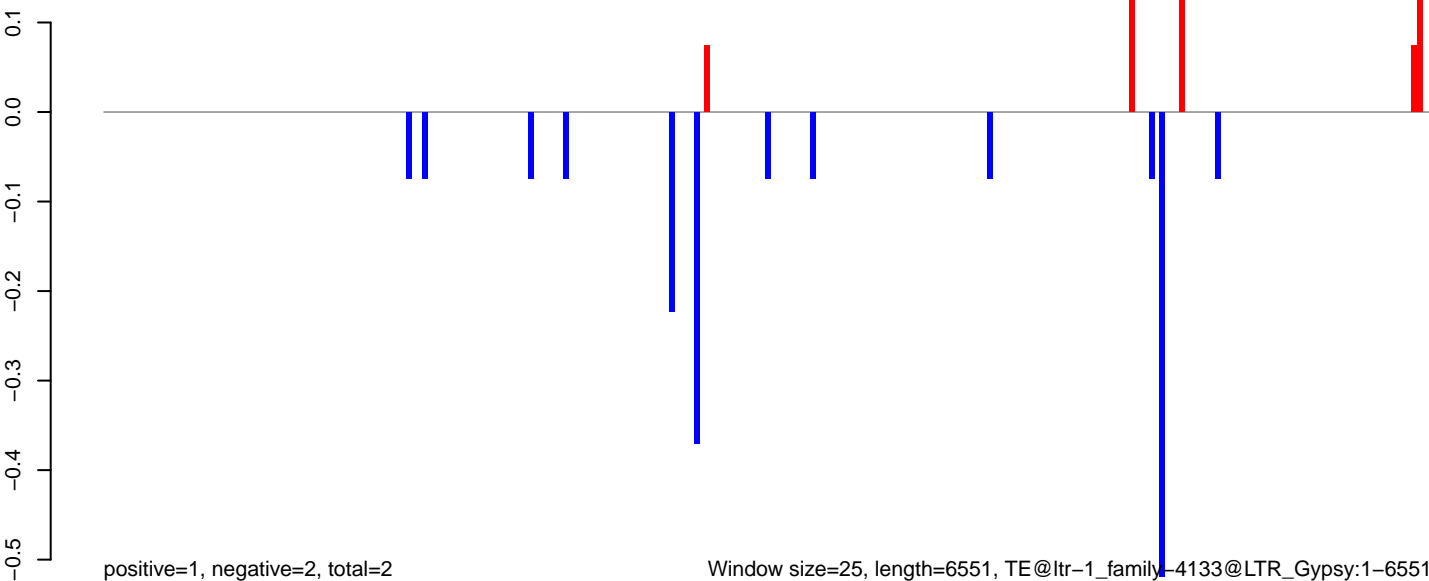
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



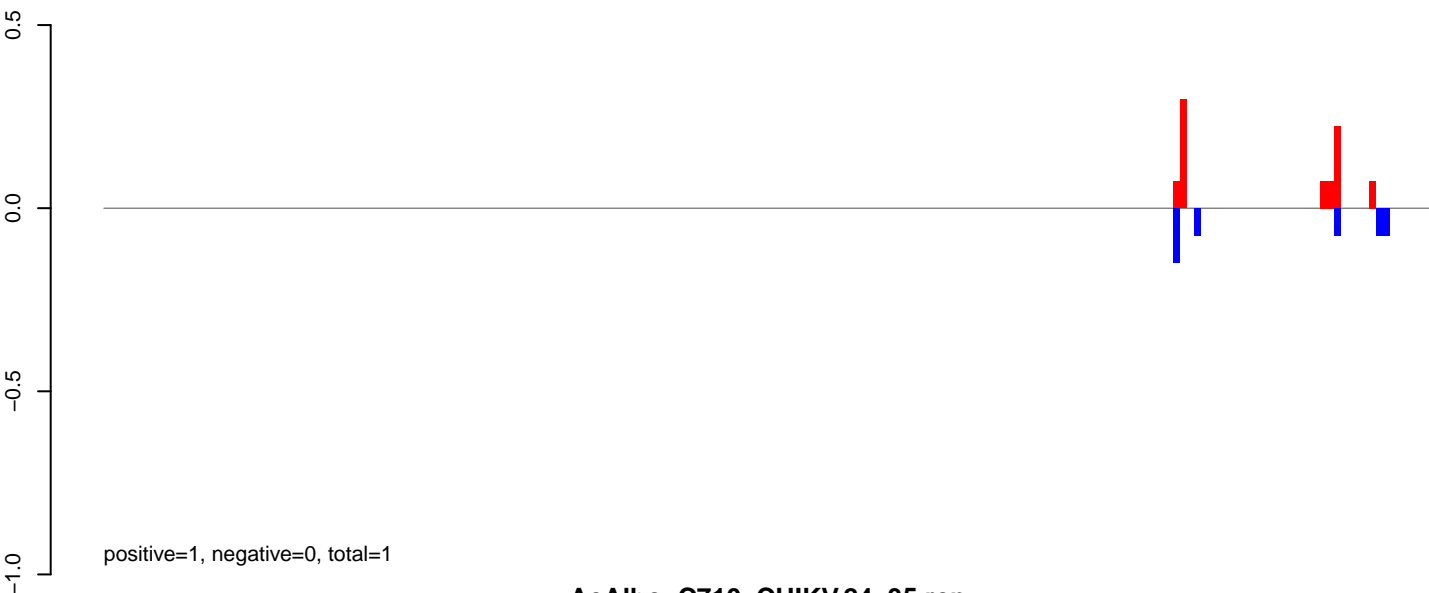
**AeAlbo\_C710\_CHIKV.rep**



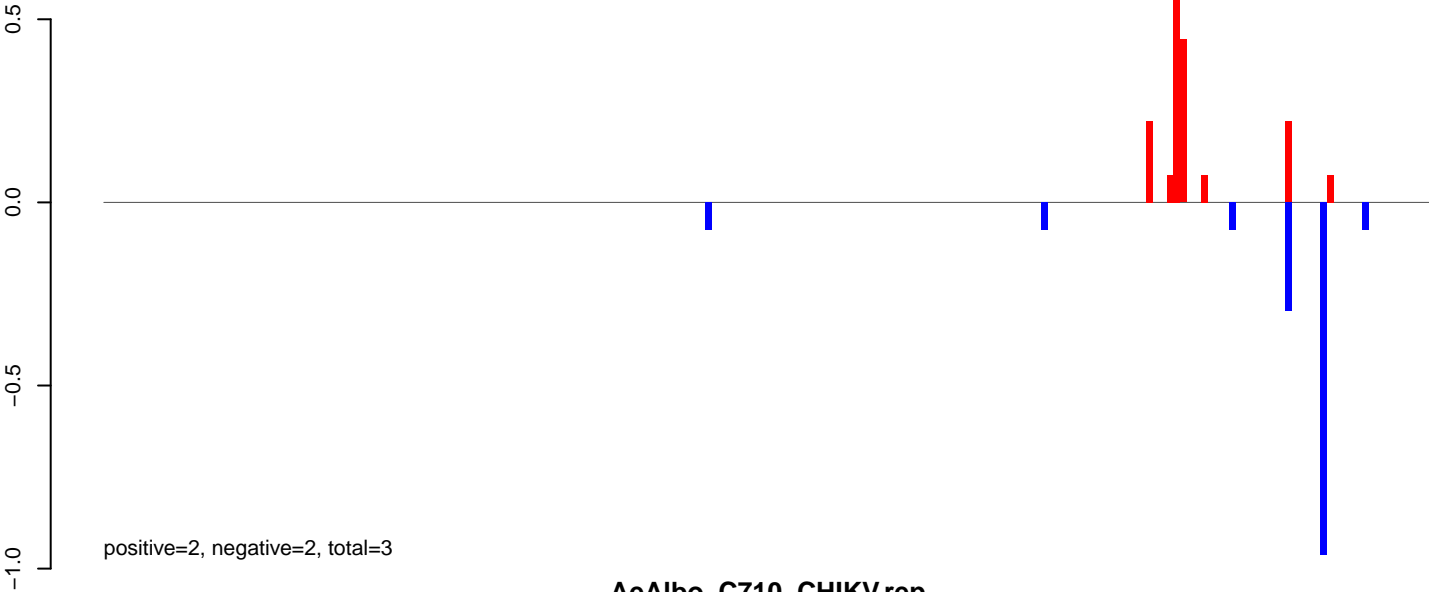
Window size=25, length=6551, TE@ltr-1\_family-4133@LTR\_Gypsy:1-6551

0 1000 2000 3000 4000 5000 6000

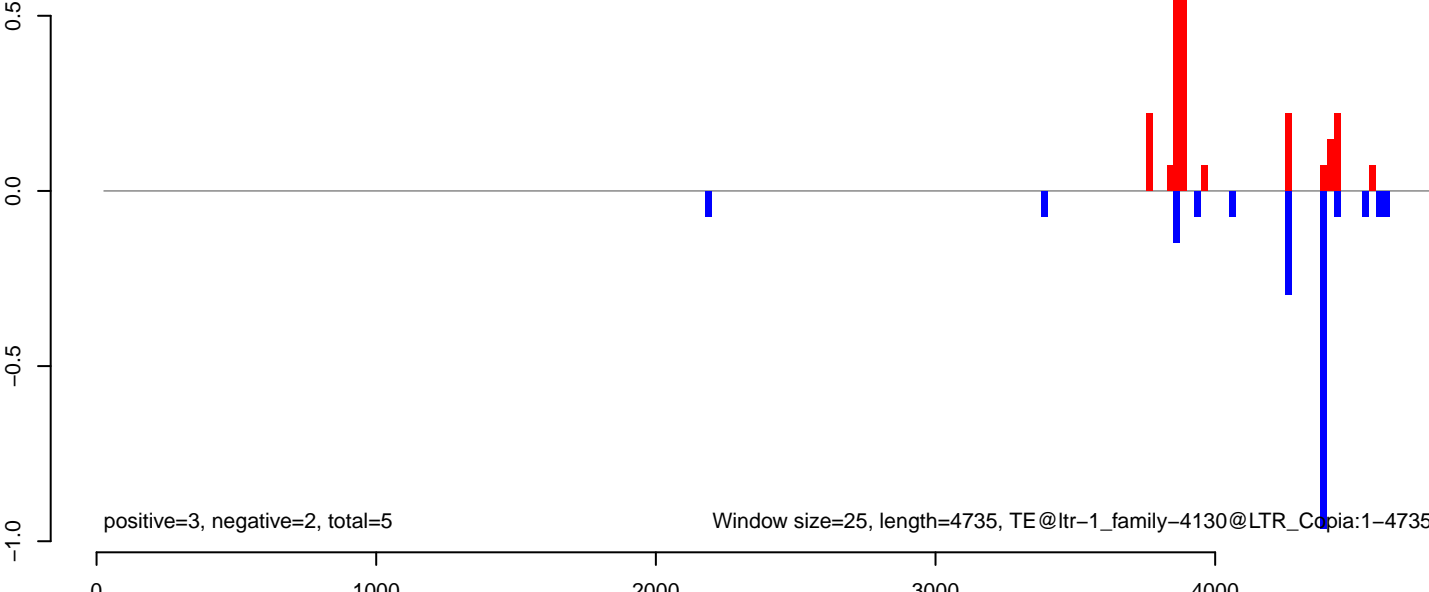
AeAlbo\_C710\_CHIKV.18\_23.rep



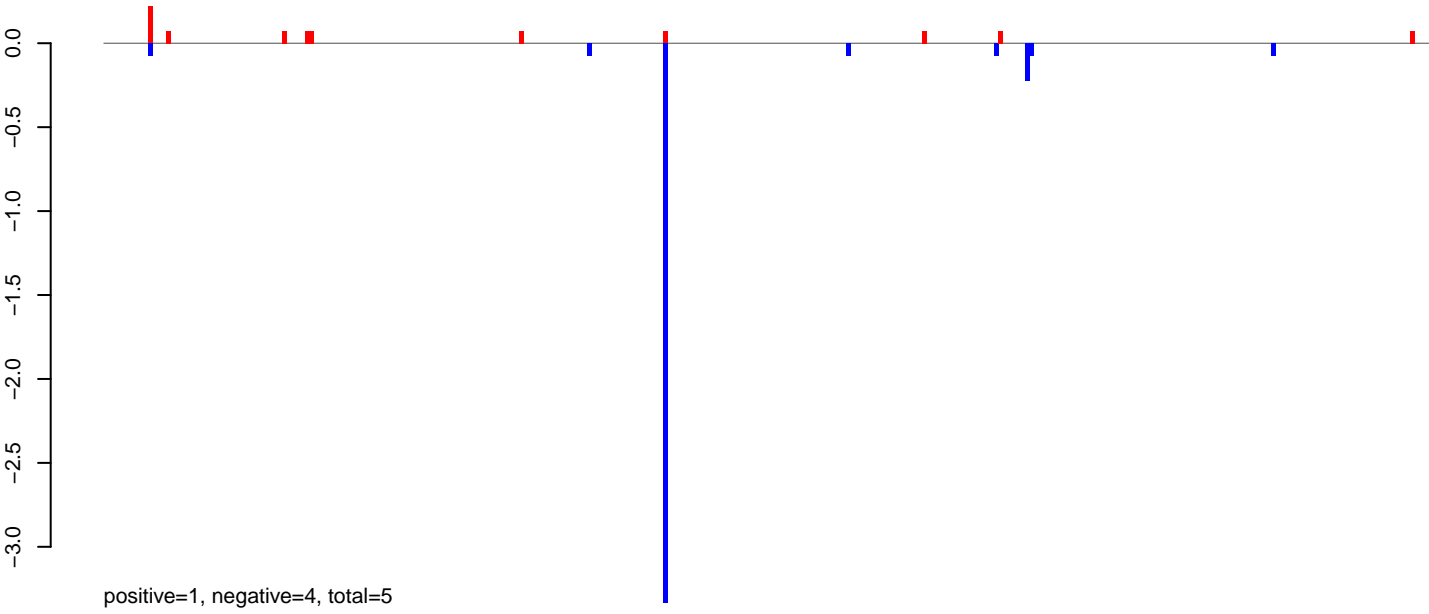
AeAlbo\_C710\_CHIKV.24\_35.rep



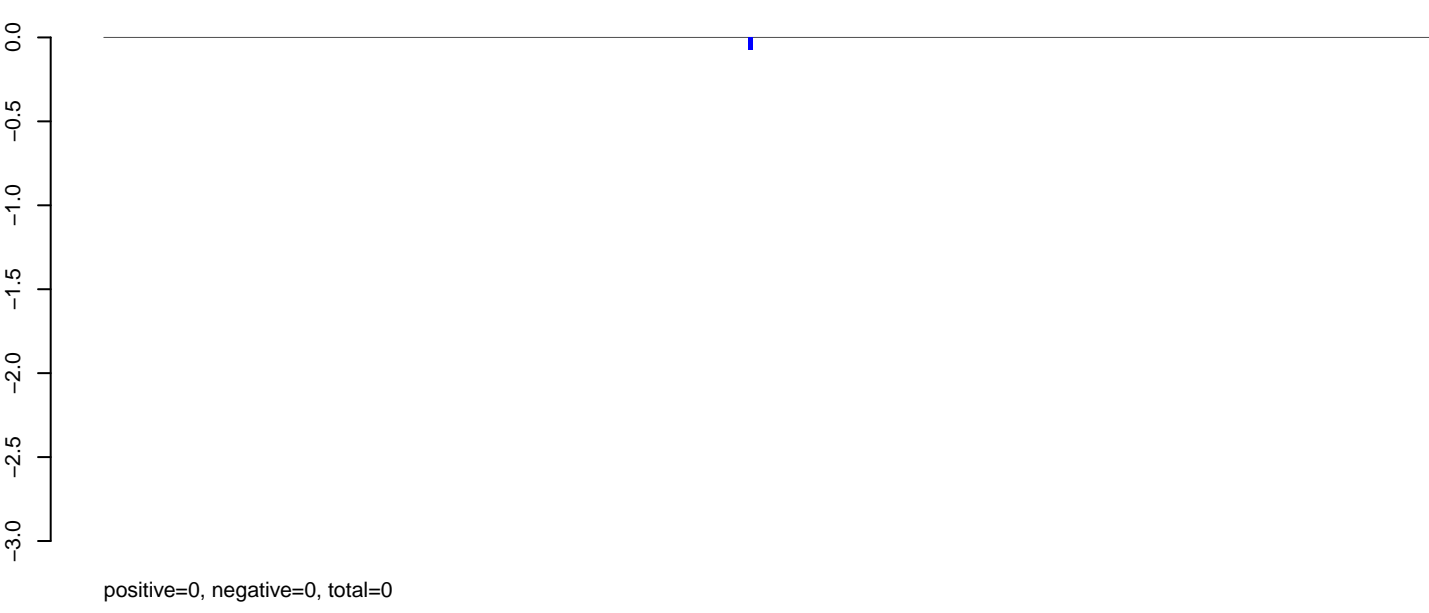
AeAlbo\_C710\_CHIKV.rep



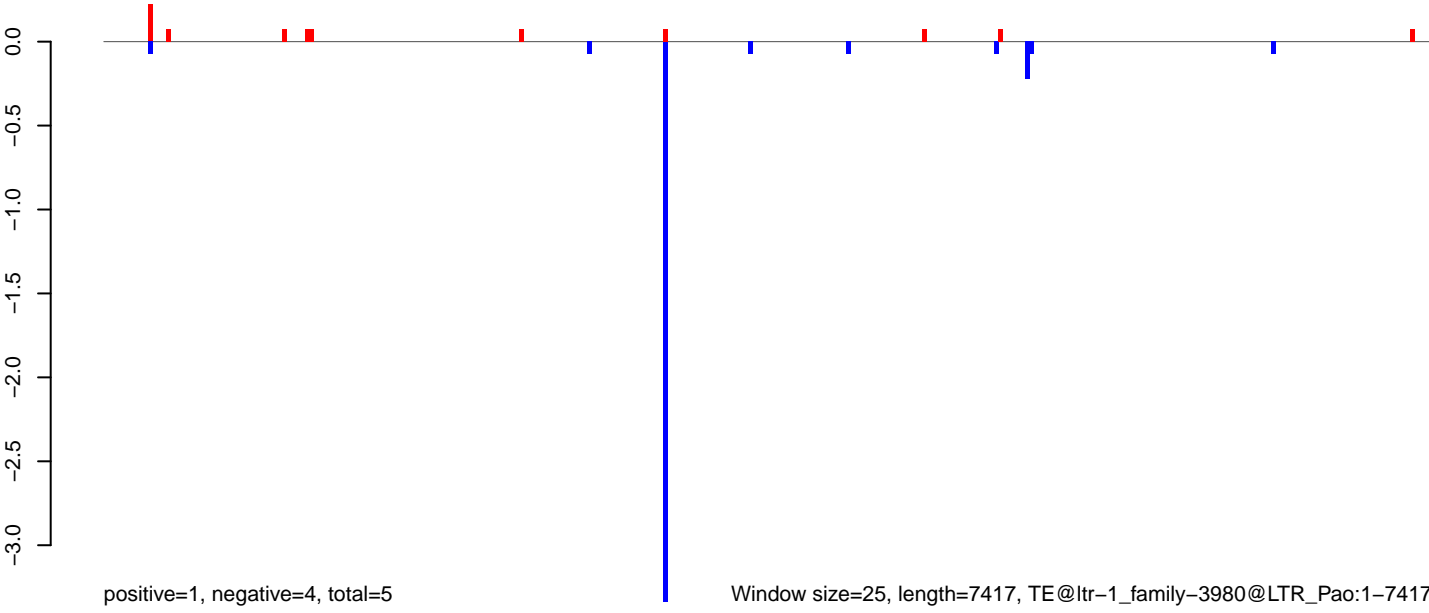
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



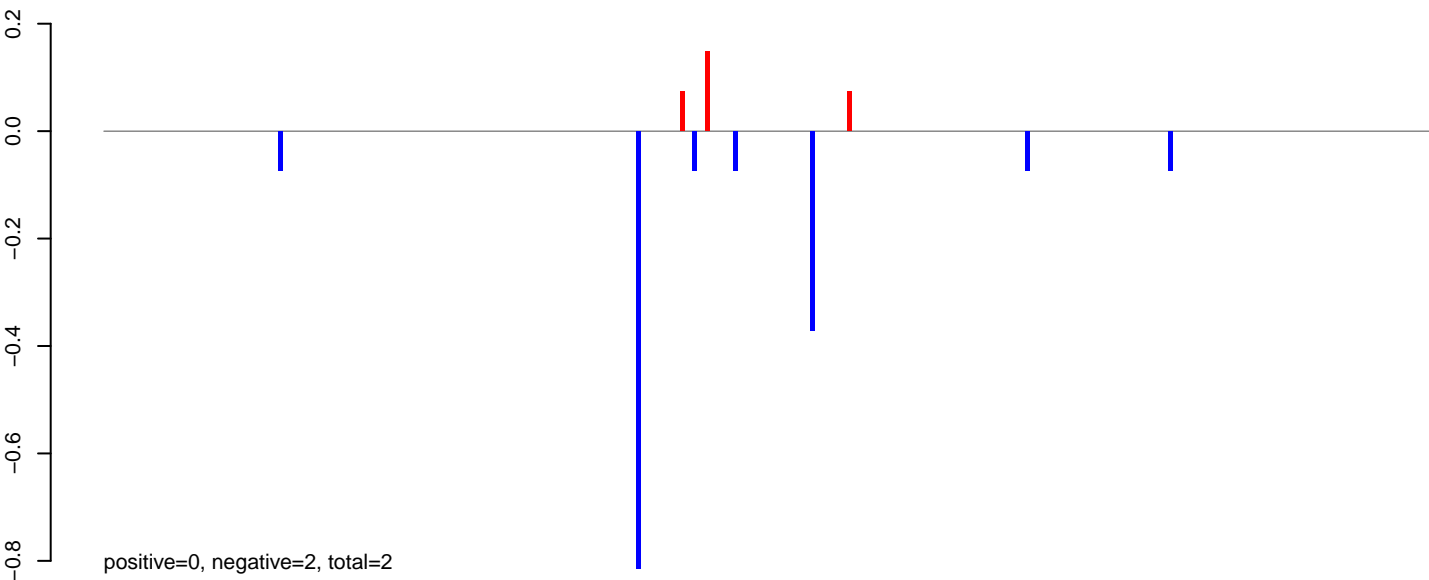
AeAlbo\_C710\_CHIKV.rep



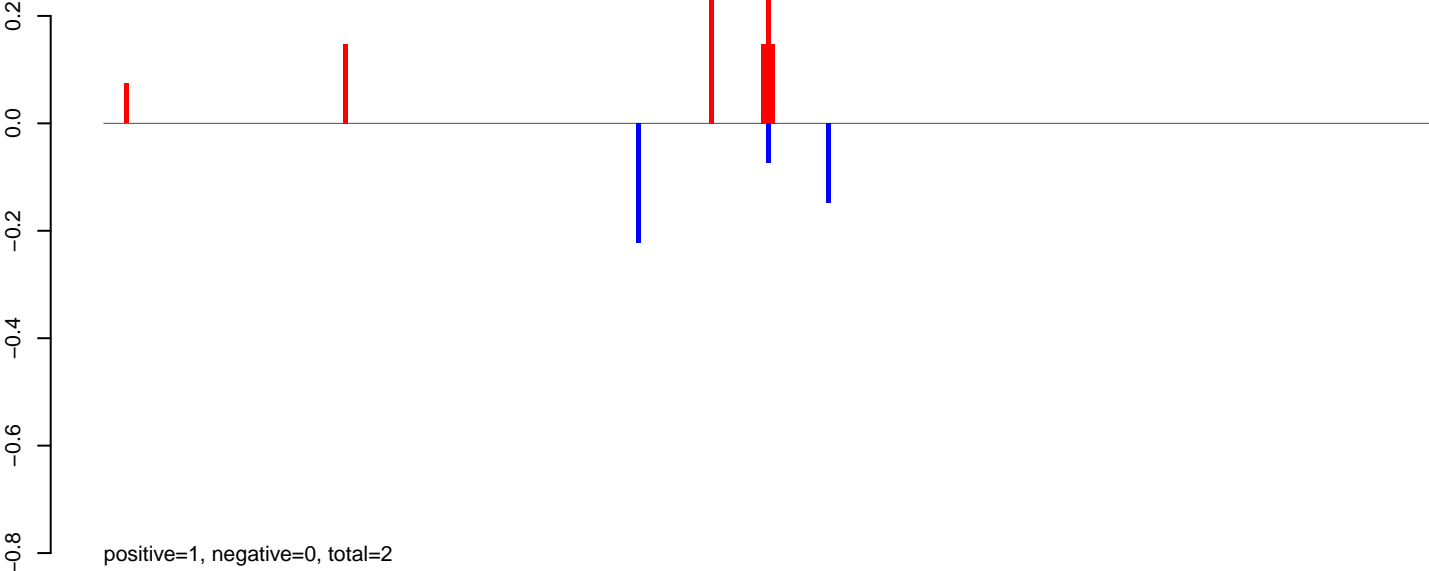
Window size=25, length=7417, TE@ltr-1\_family-3980@LTR\_Pao:1-7417

0 2000 4000 6000

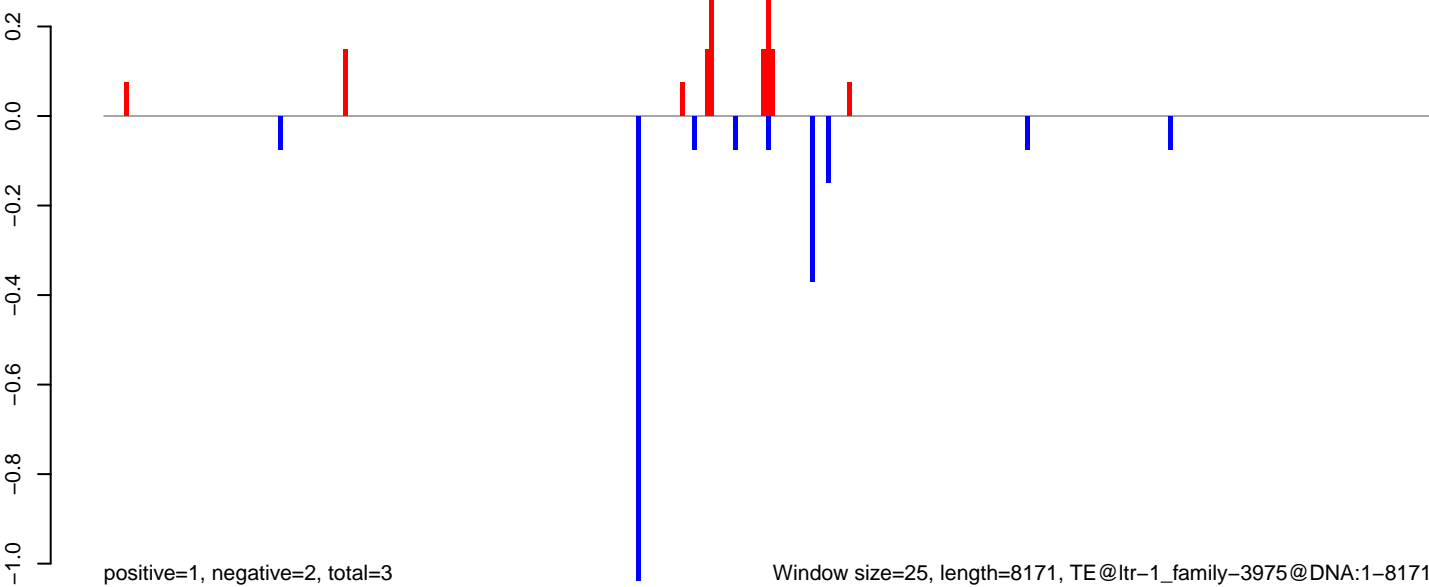
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

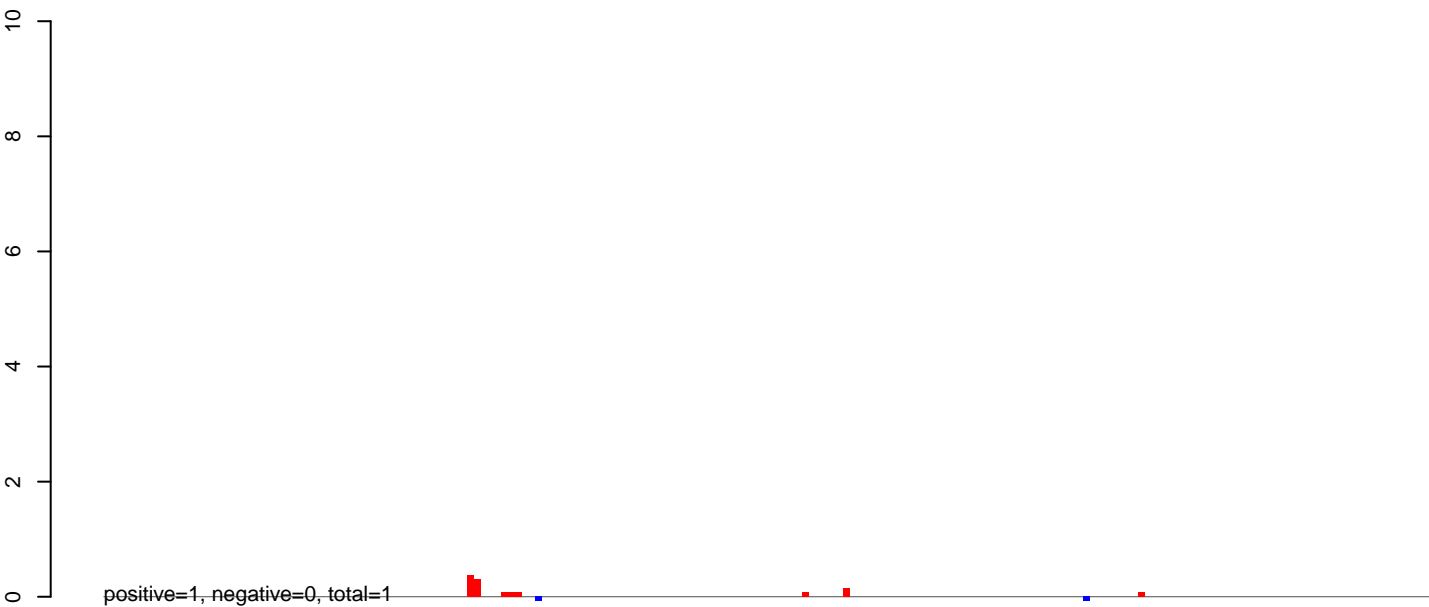


AeAlbo\_C710\_CHIKV.rep

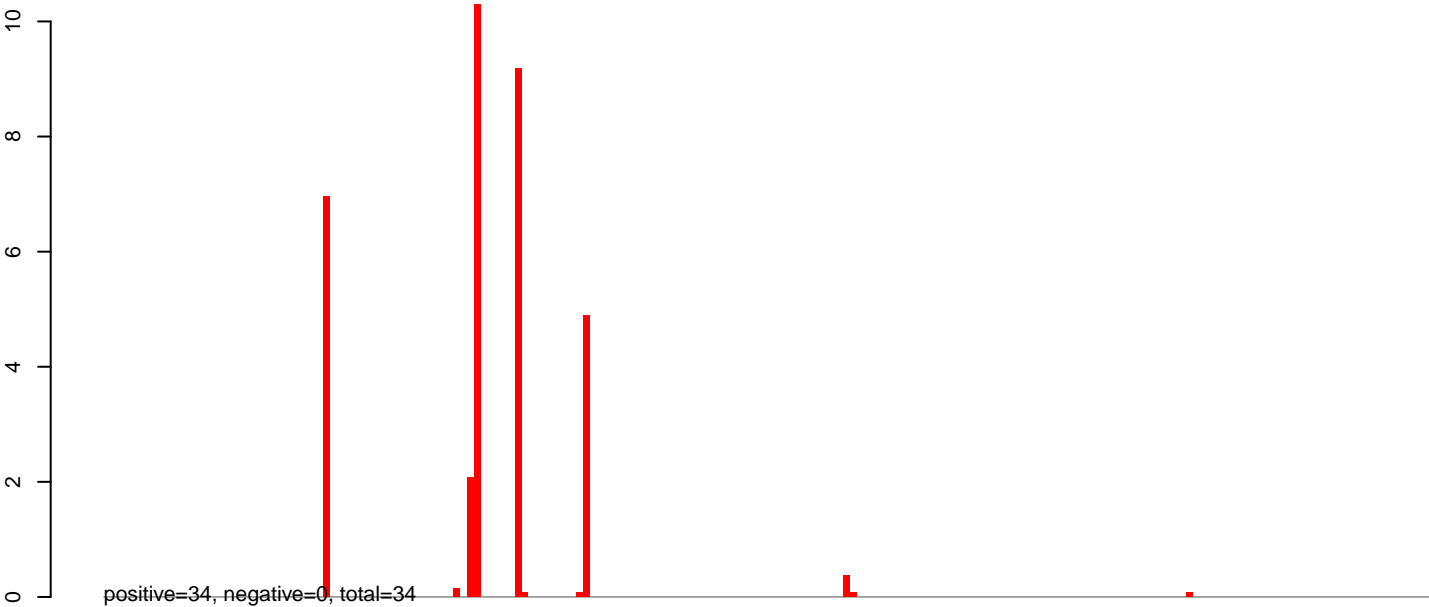




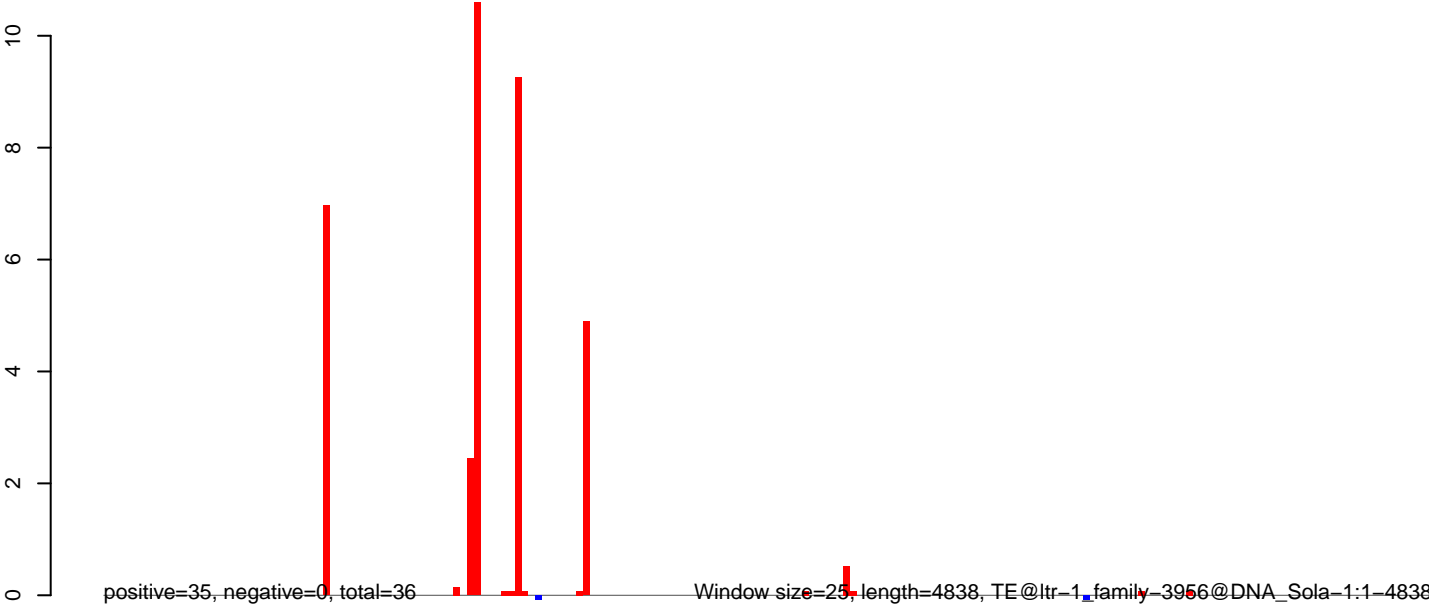
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

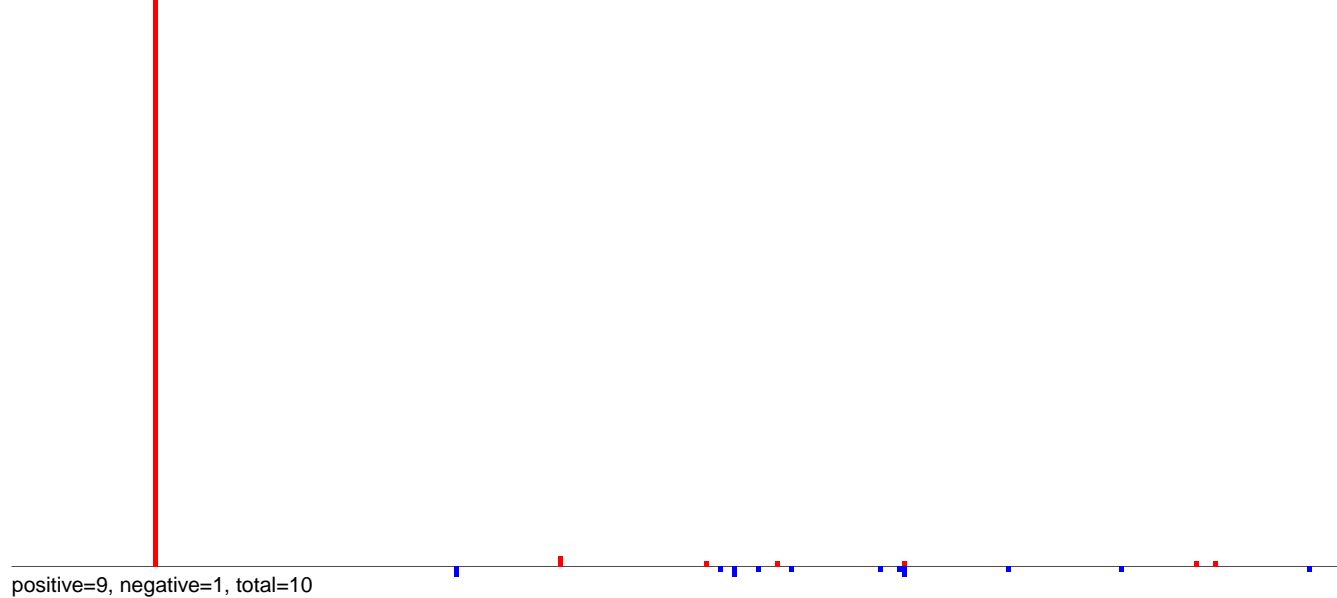


### AeAlbo\_C710\_CHIKV.rep

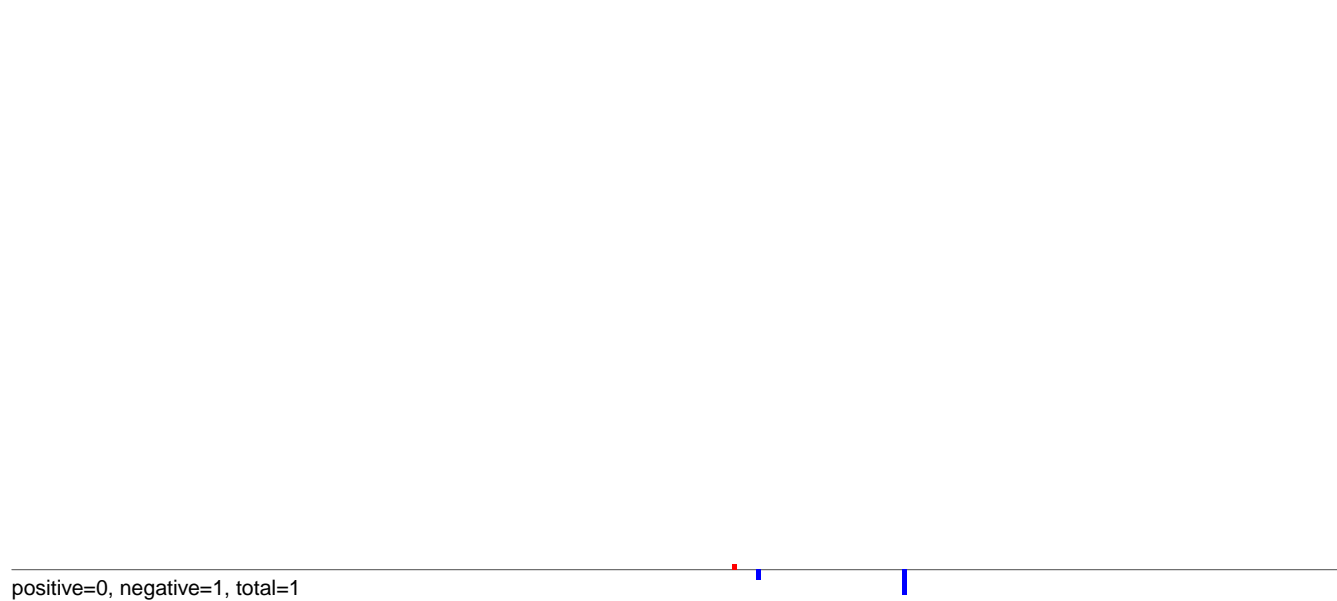




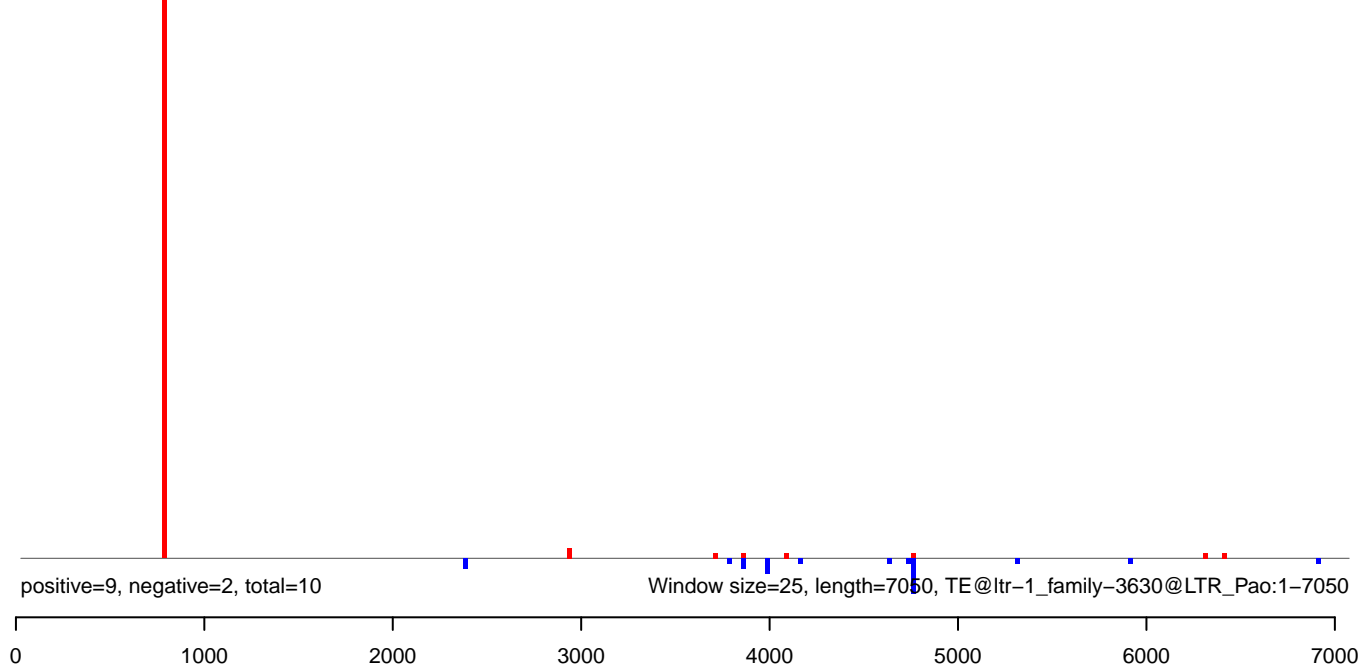
**AeAlbo\_C710\_CHIKV.18\_23.rep**



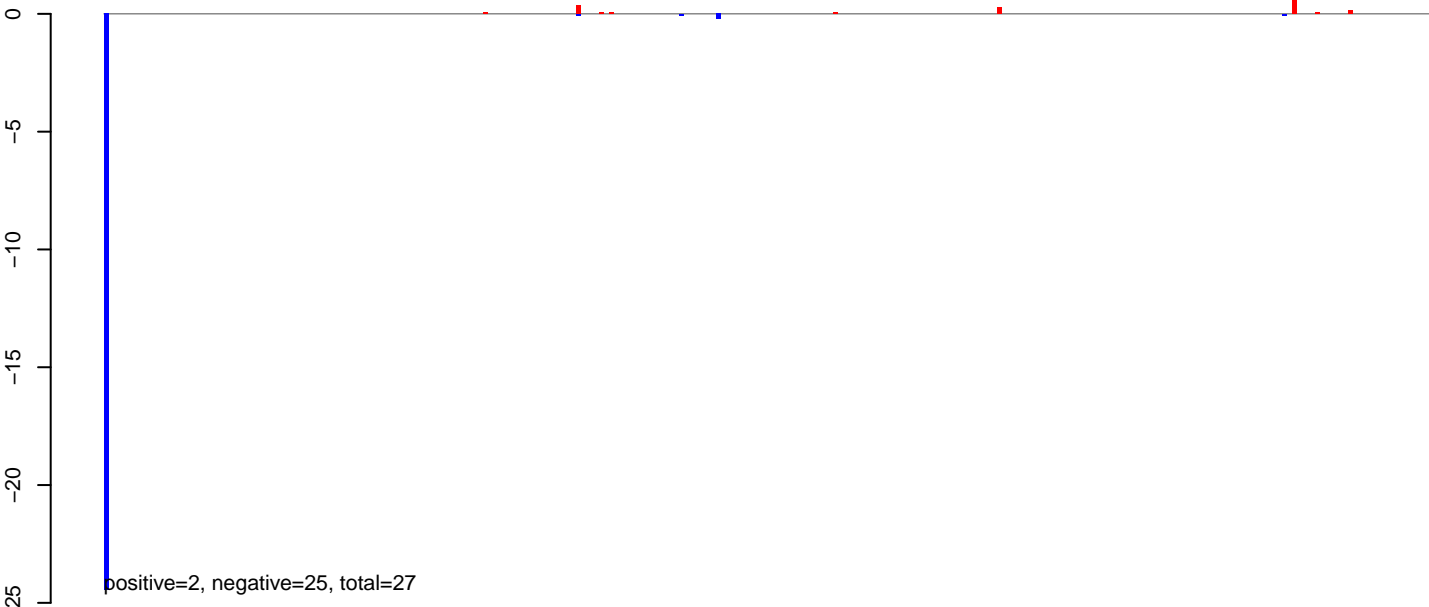
**AeAlbo\_C710\_CHIKV.24\_35.rep**



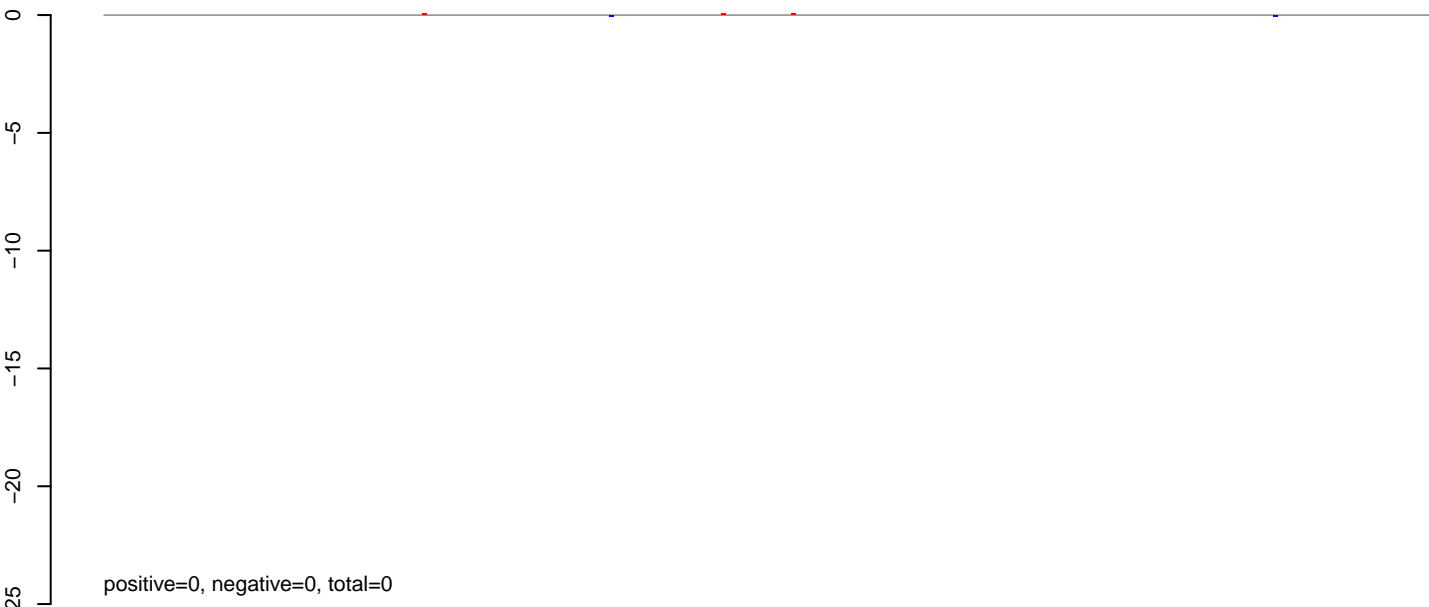
**AeAlbo\_C710\_CHIKV.rep**



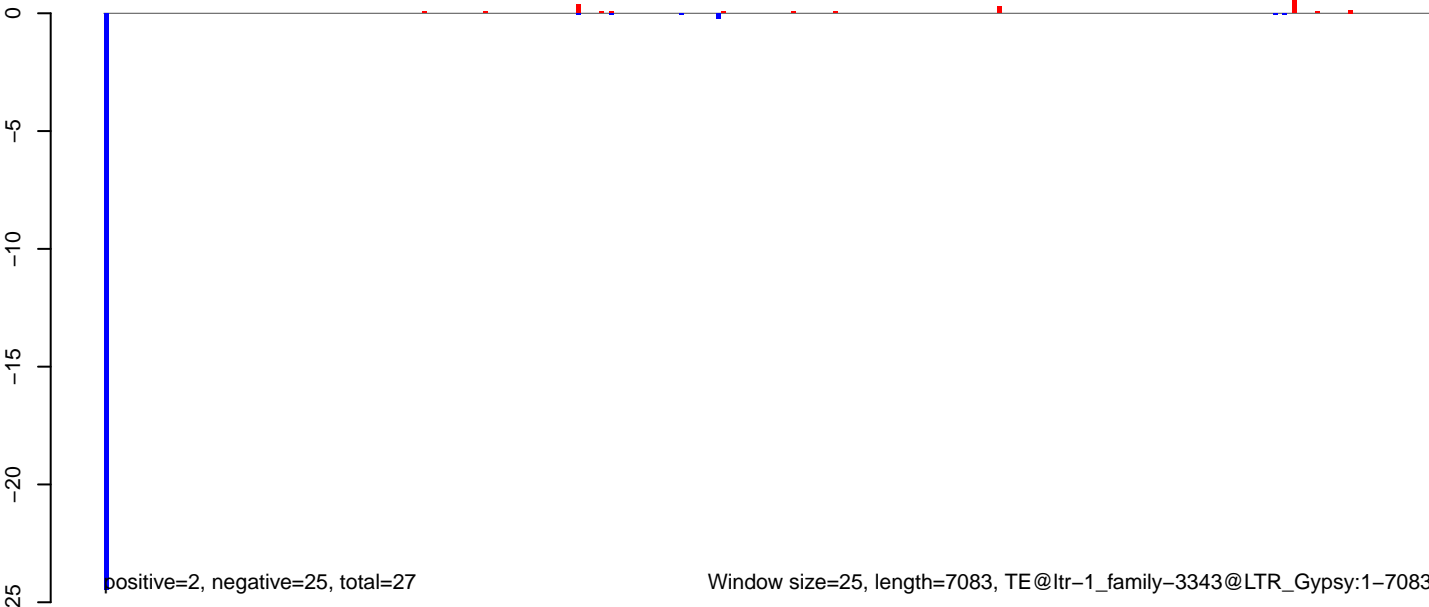
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



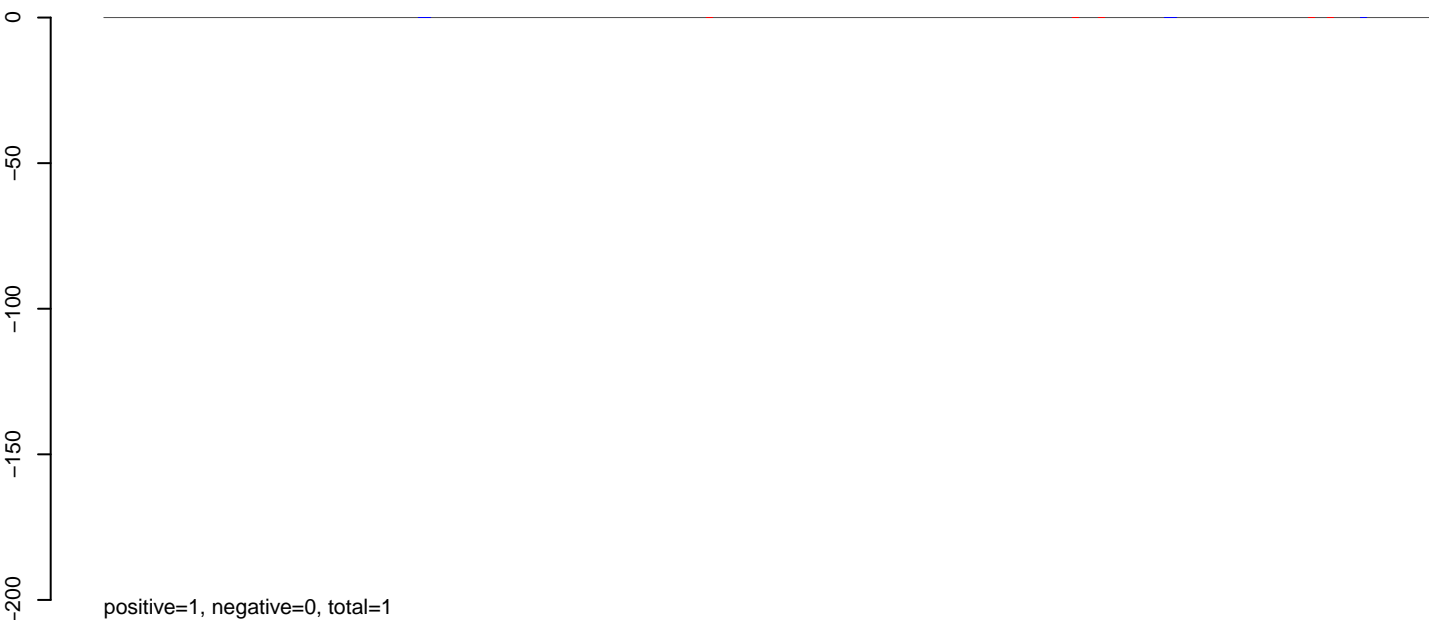
### AeAlbo\_C710\_CHIKV.rep



### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



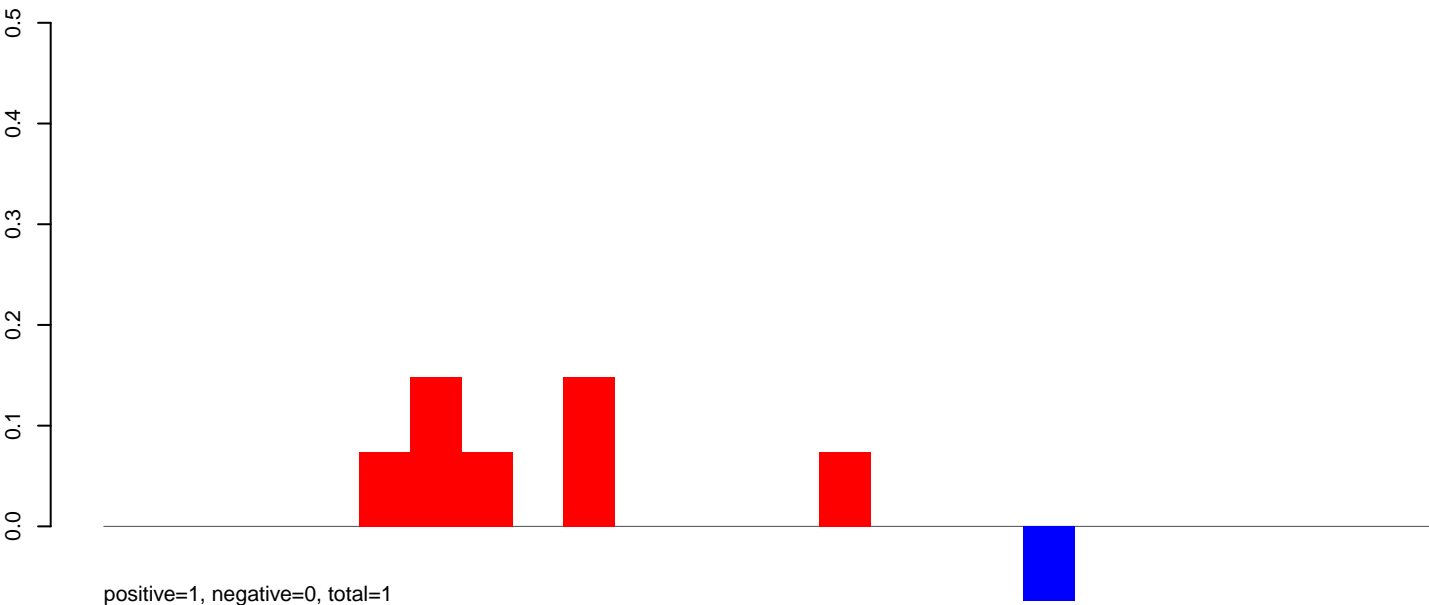
### AeAlbo\_C710\_CHIKV.rep



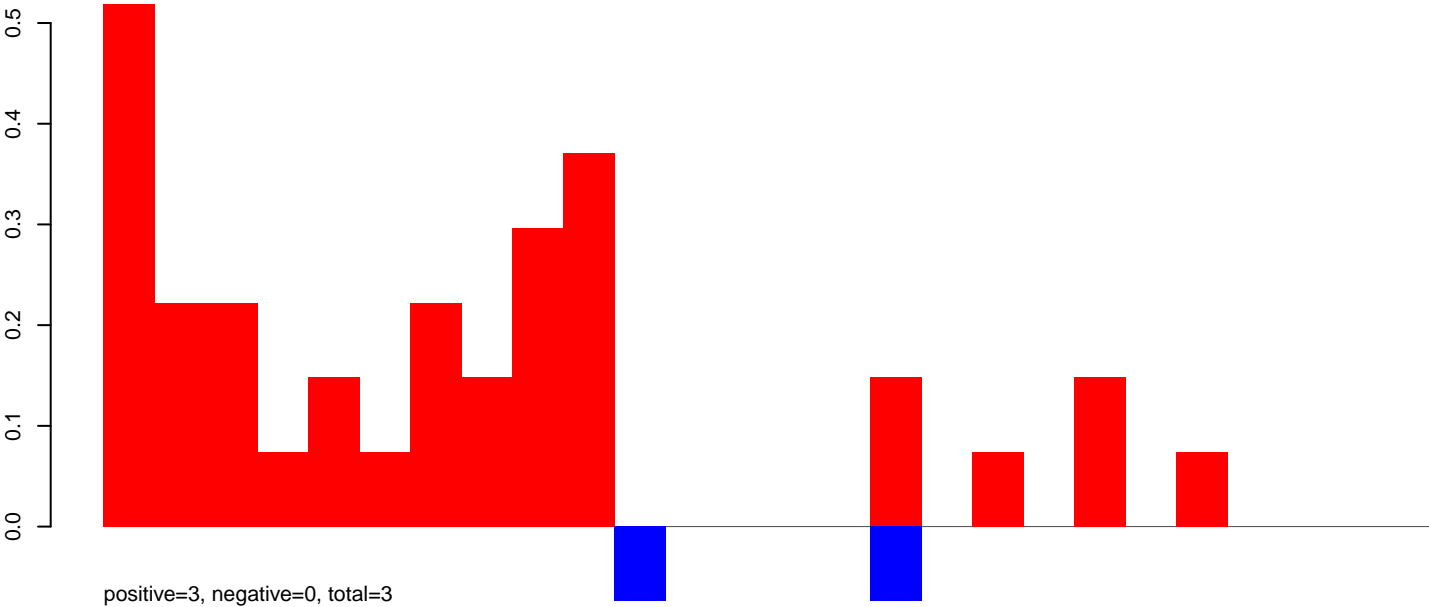
Window size=25, length=5071, TE@ltr-1\_family-3243@DNA\_Sola-1:1-5071

0 1000 2000 3000 4000 5000

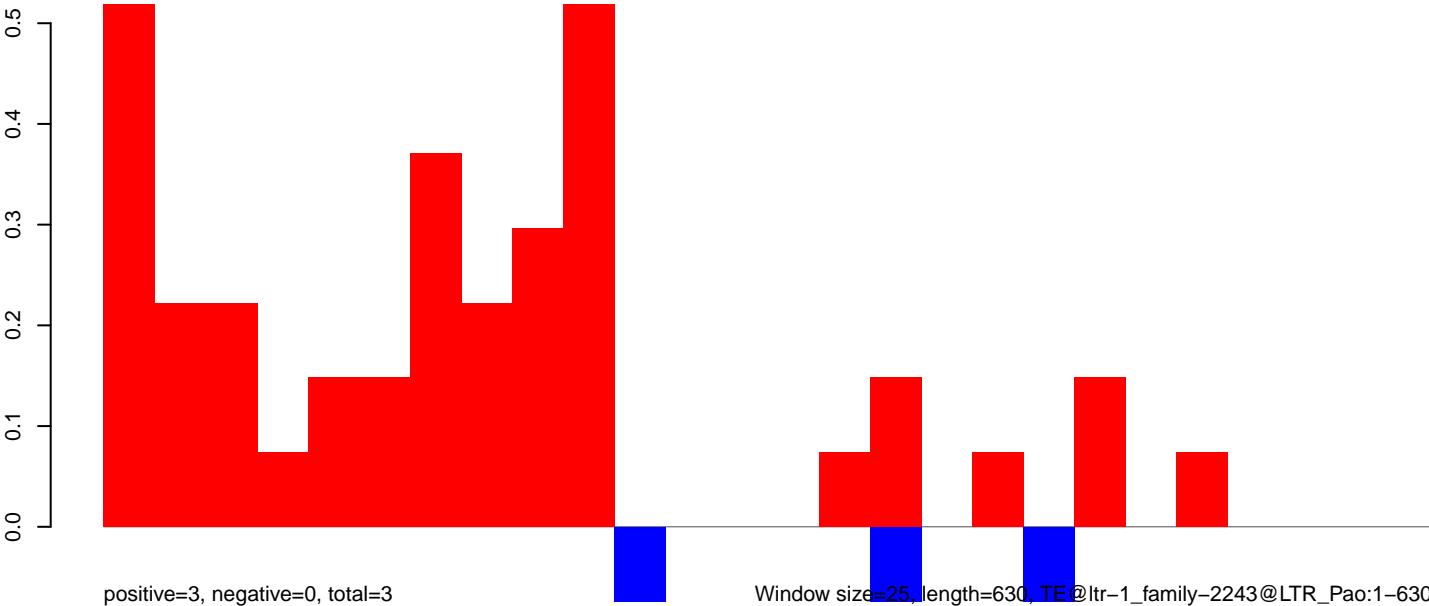
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

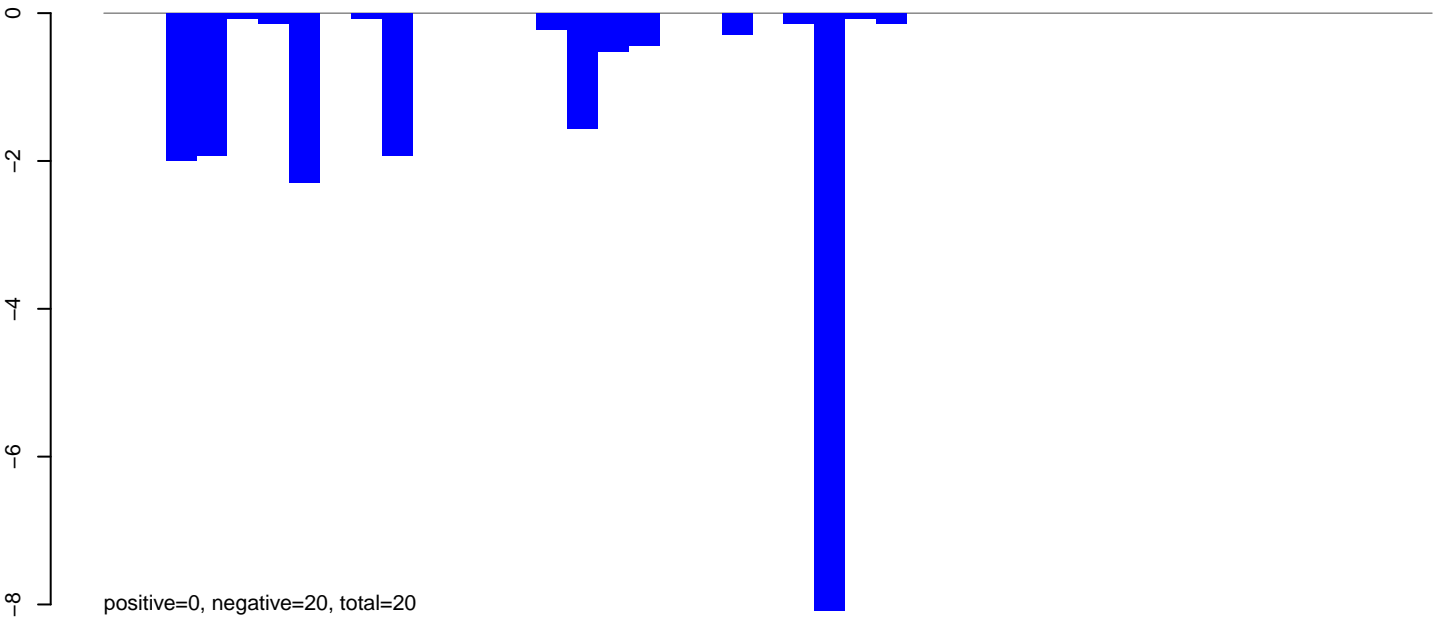


Window size=25, length=630, TE@ltr-1\_family-2243@LTR\_Pao:1-630

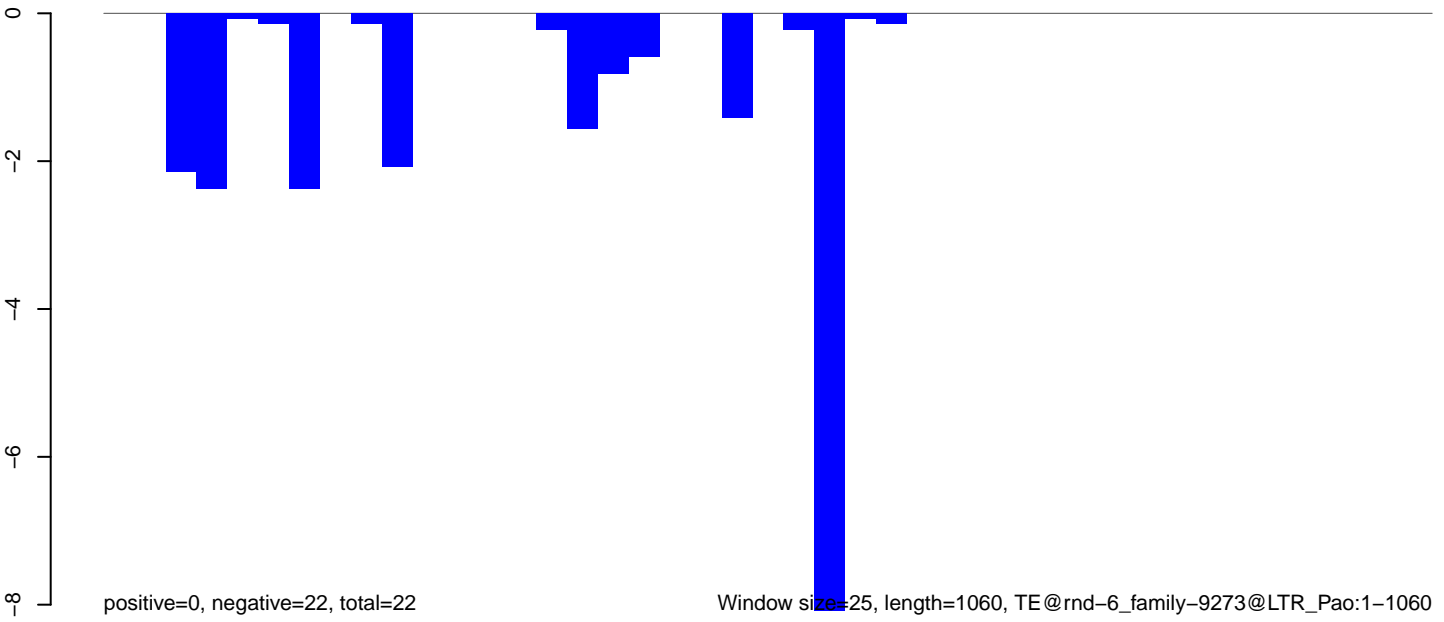
AeAlbo\_C710\_CHIKV.18\_23.rep



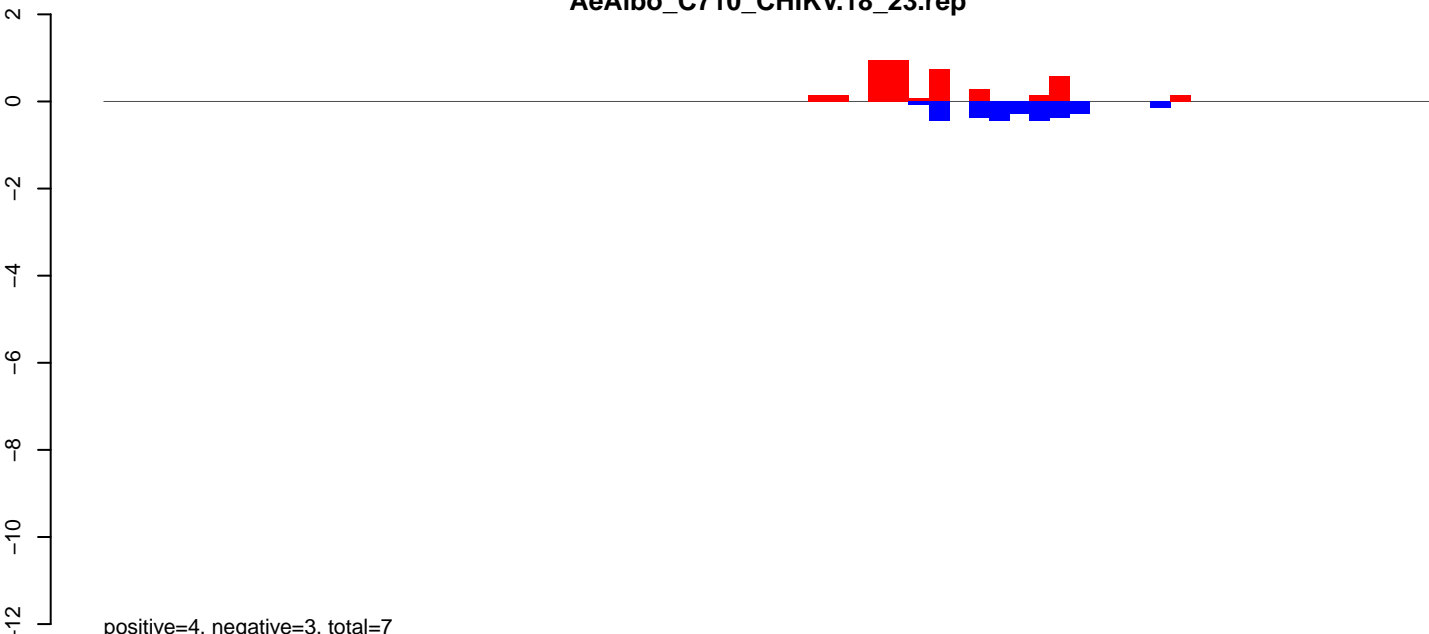
AeAlbo\_C710\_CHIKV.24\_35.rep



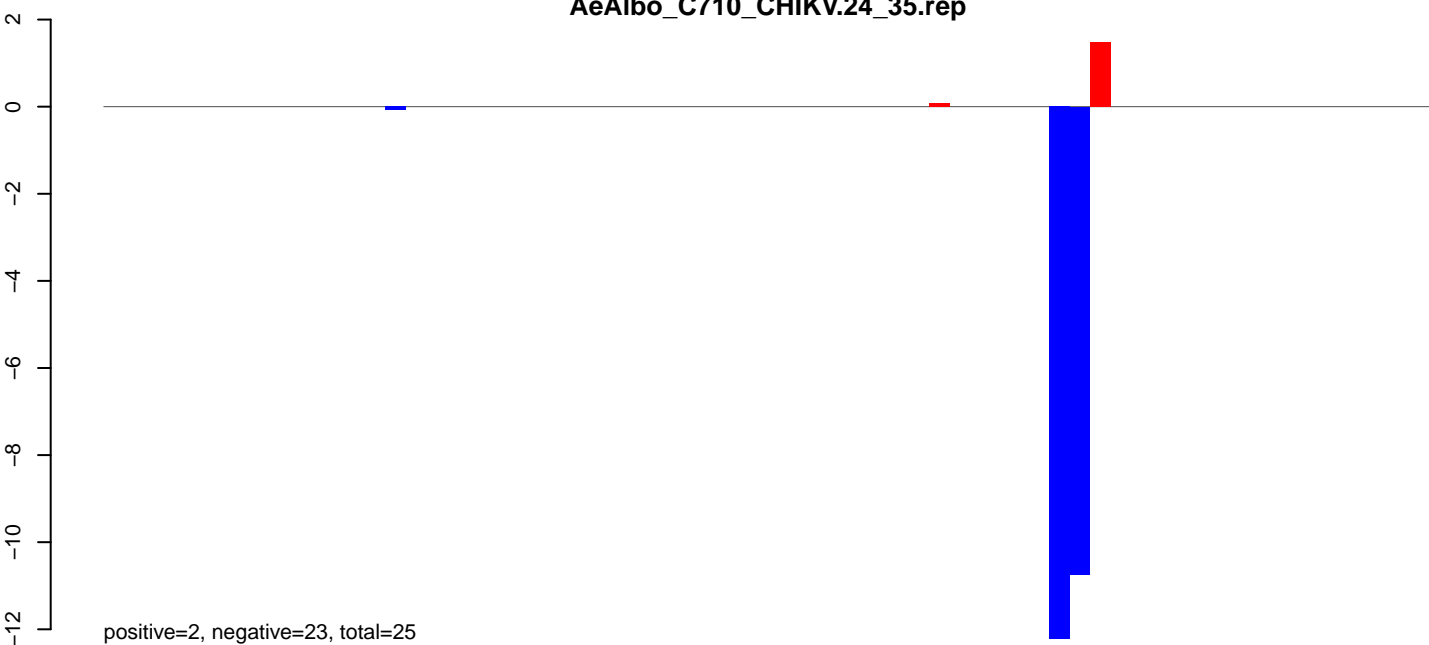
AeAlbo\_C710\_CHIKV.rep



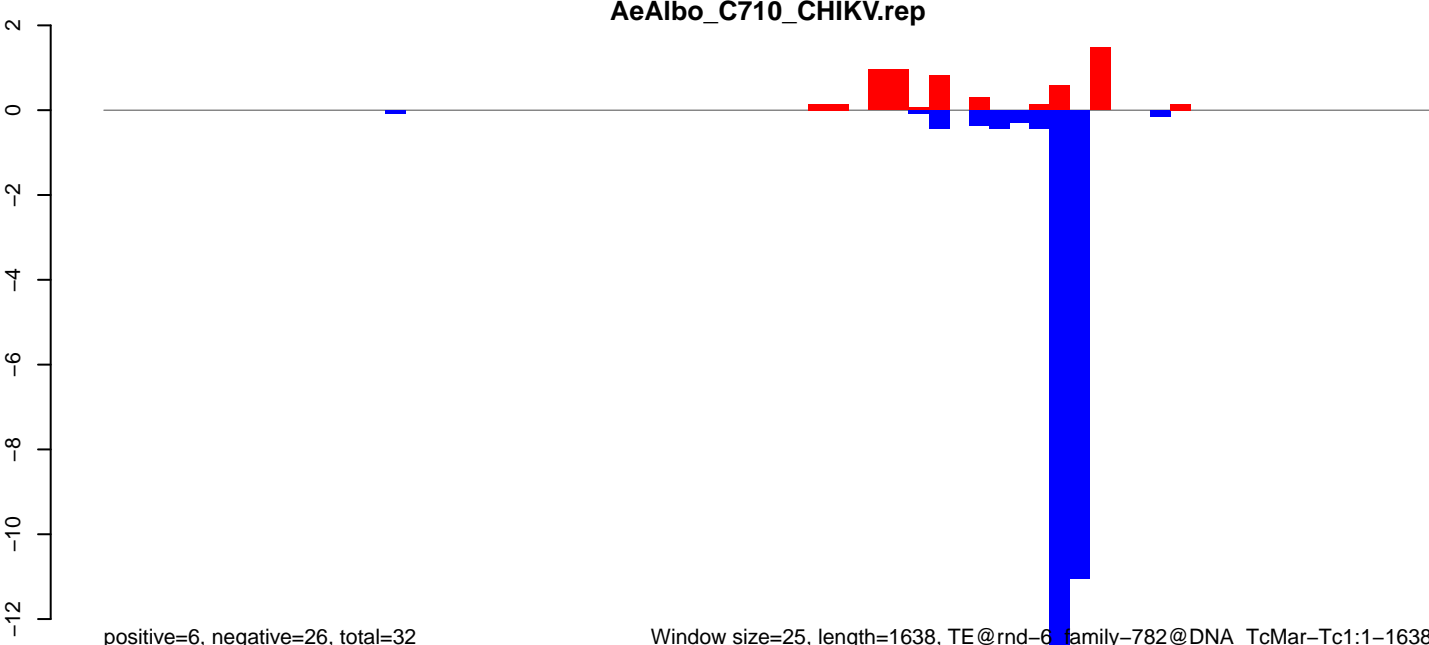
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



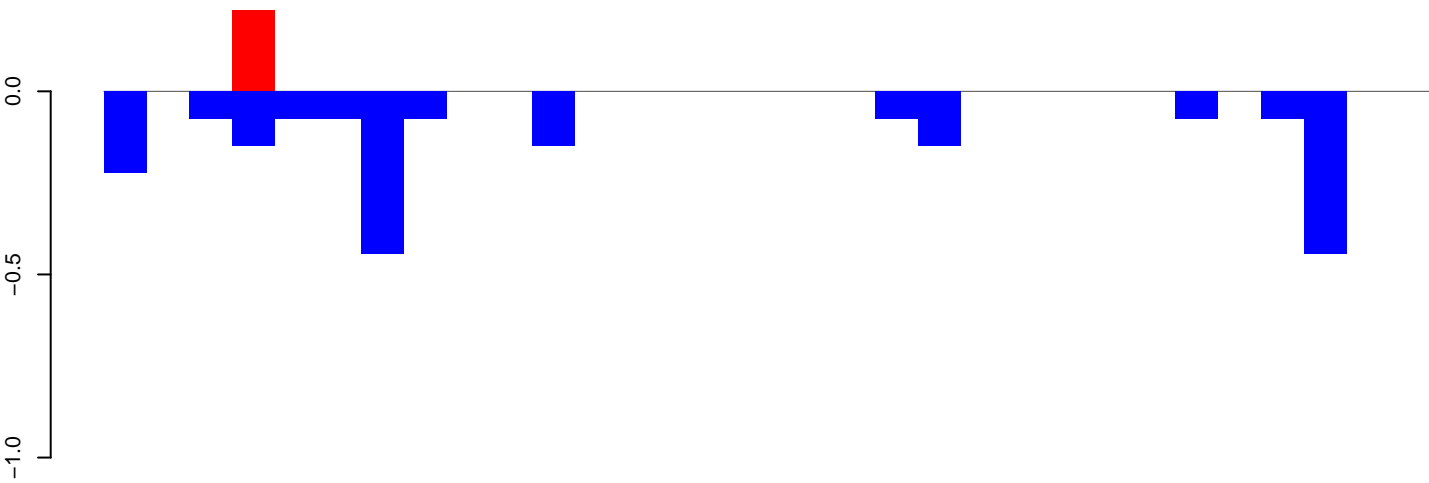
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=1638, TE@rnd-6 family-782@DNA\_TcMar-Tc1:1-1638

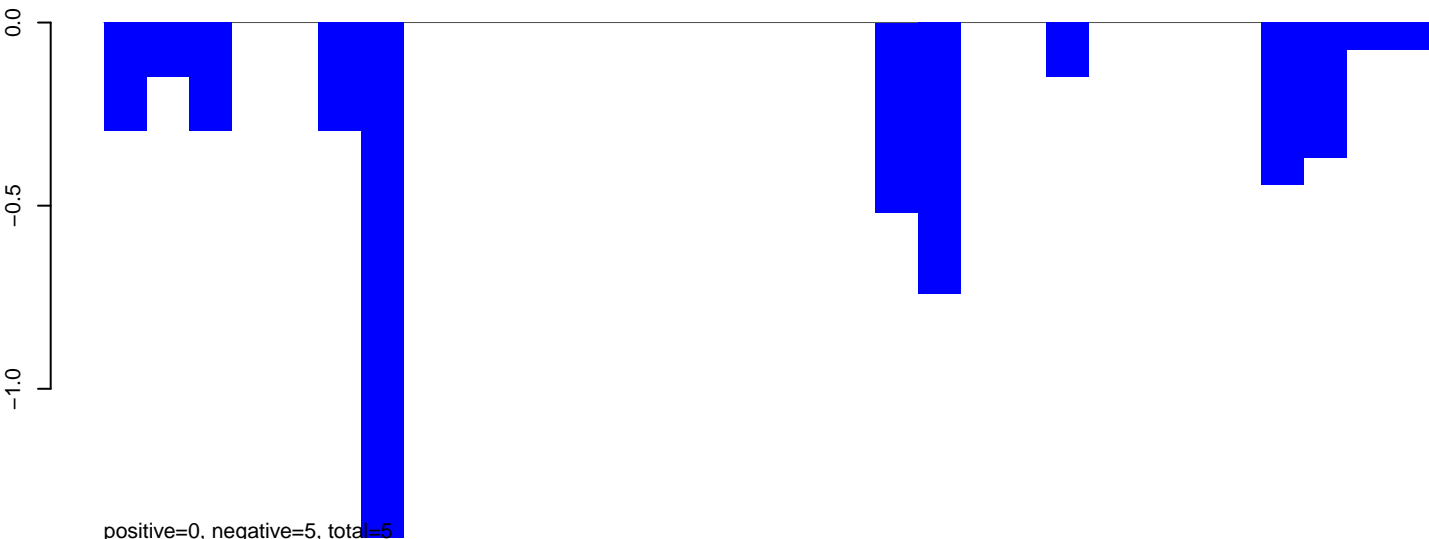


AeAlbo\_C710\_CHIKV.18\_23.rep



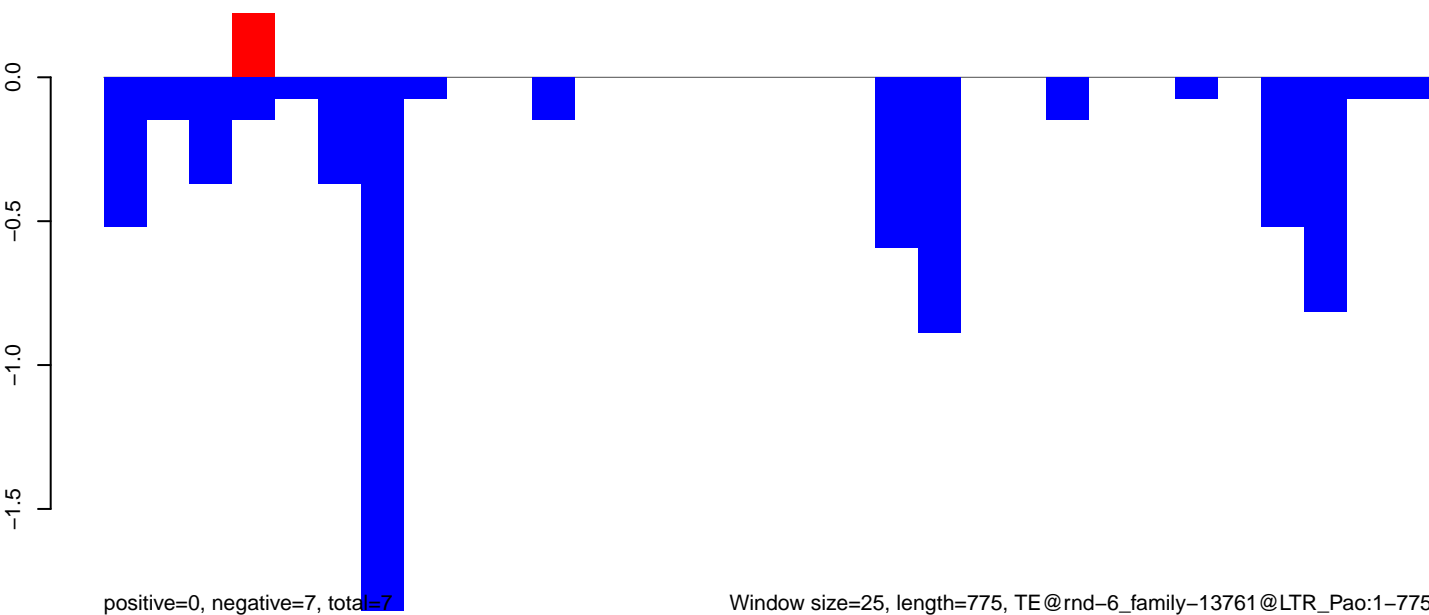
positive=0, negative=2, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=5, total=5

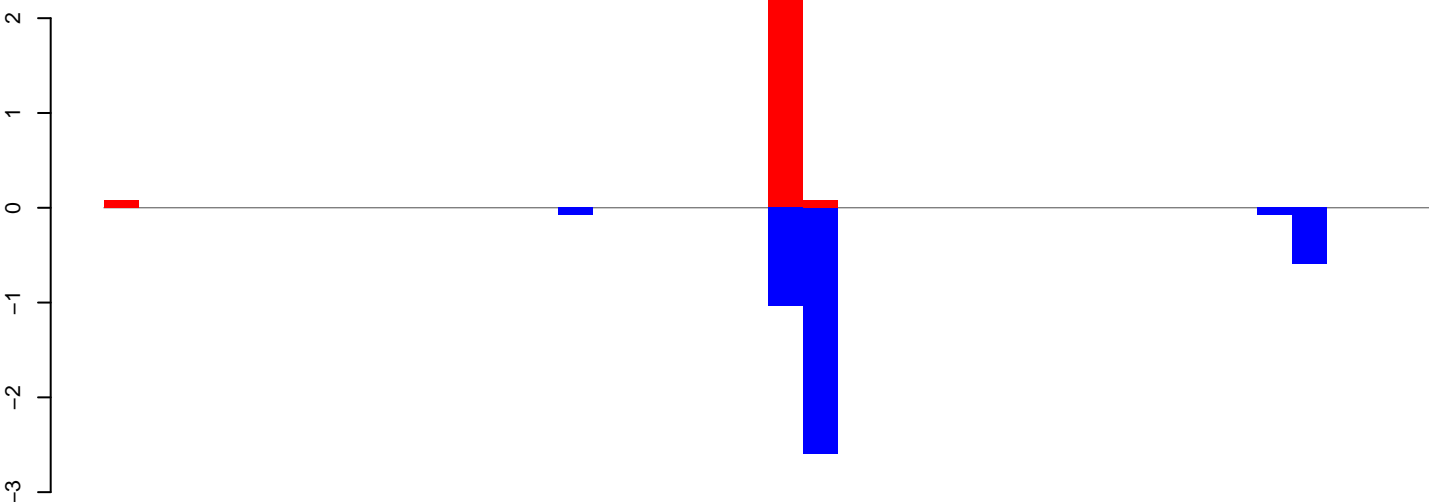
AeAlbo\_C710\_CHIKV.rep



positive=0, negative=7, total=7

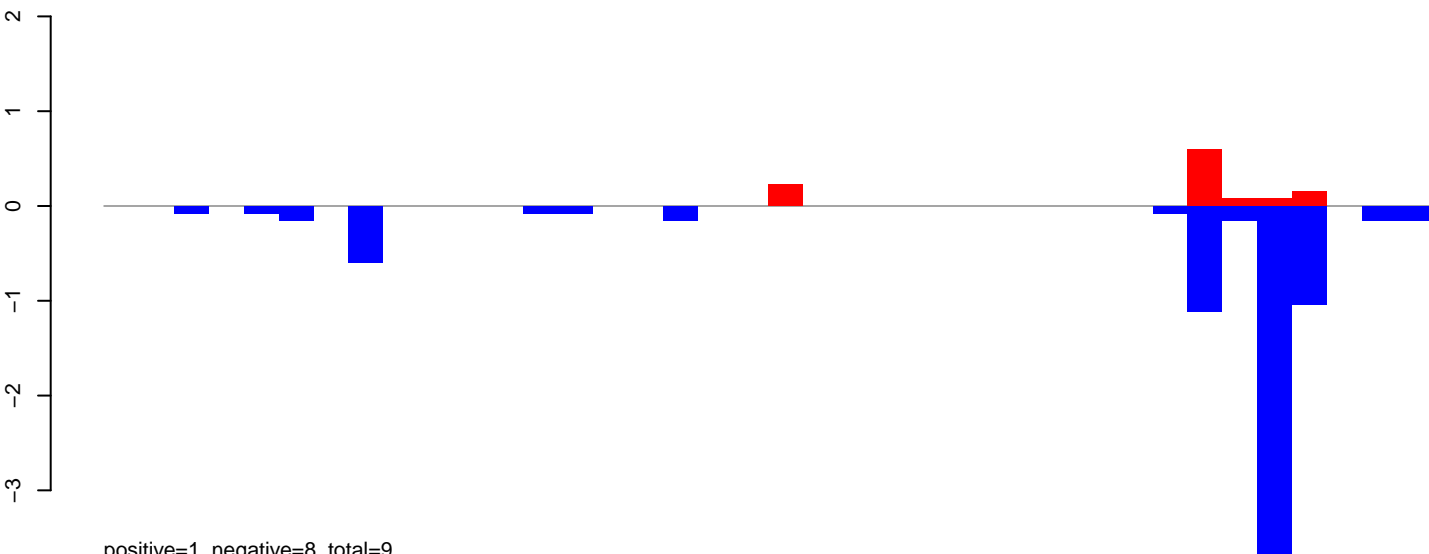
Window size=25, length=775, TE@rnd-6\_family-13761@LTR\_Pao:1-775

AeAlbo\_C710\_CHIKV.18\_23.rep



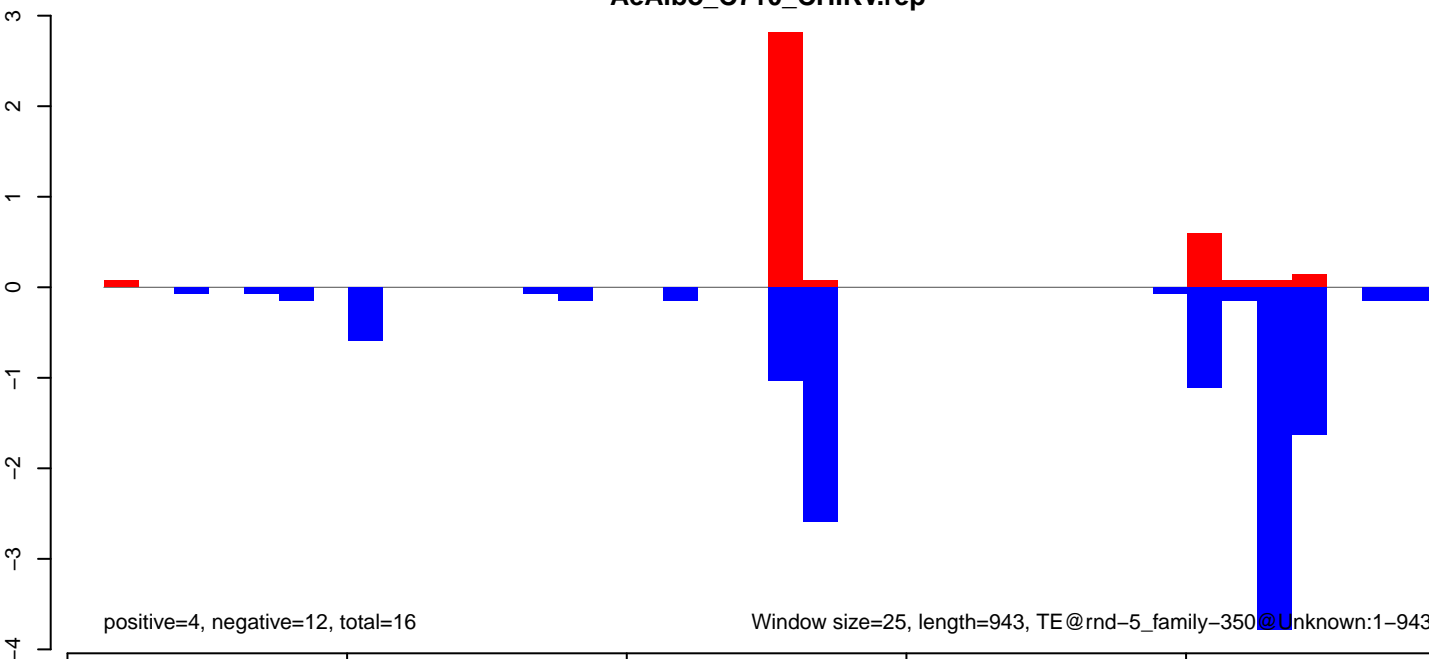
positive=3, negative=4, total=7

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=8, total=9

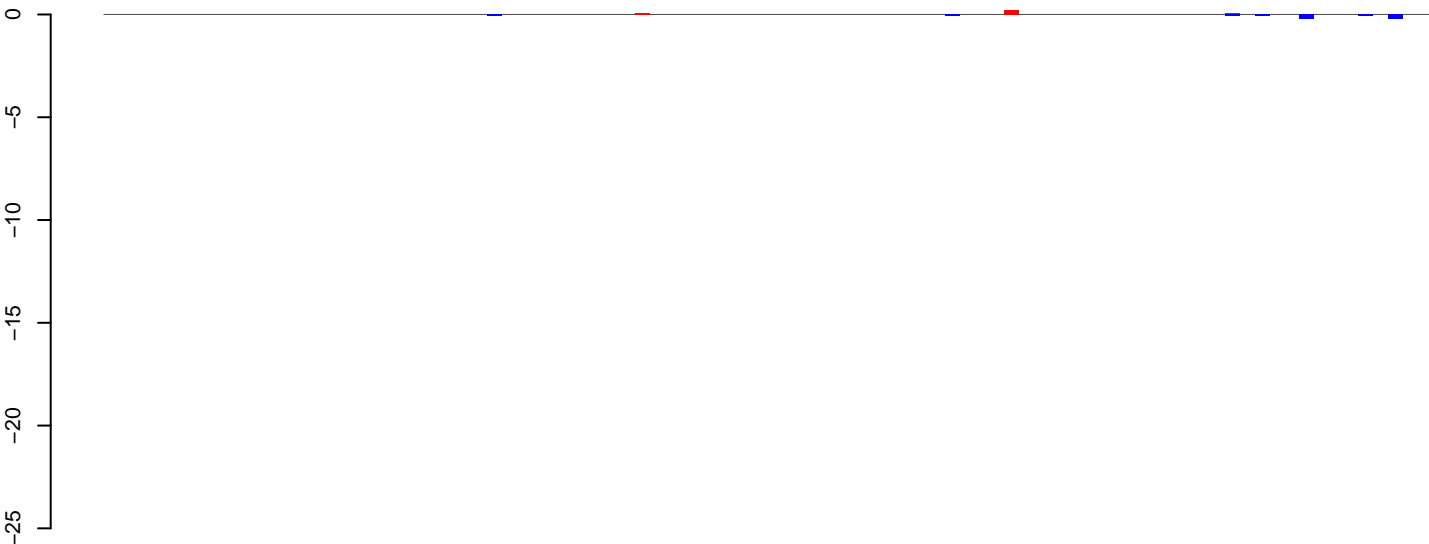
AeAlbo\_C710\_CHIKV.rep



positive=4, negative=12, total=16

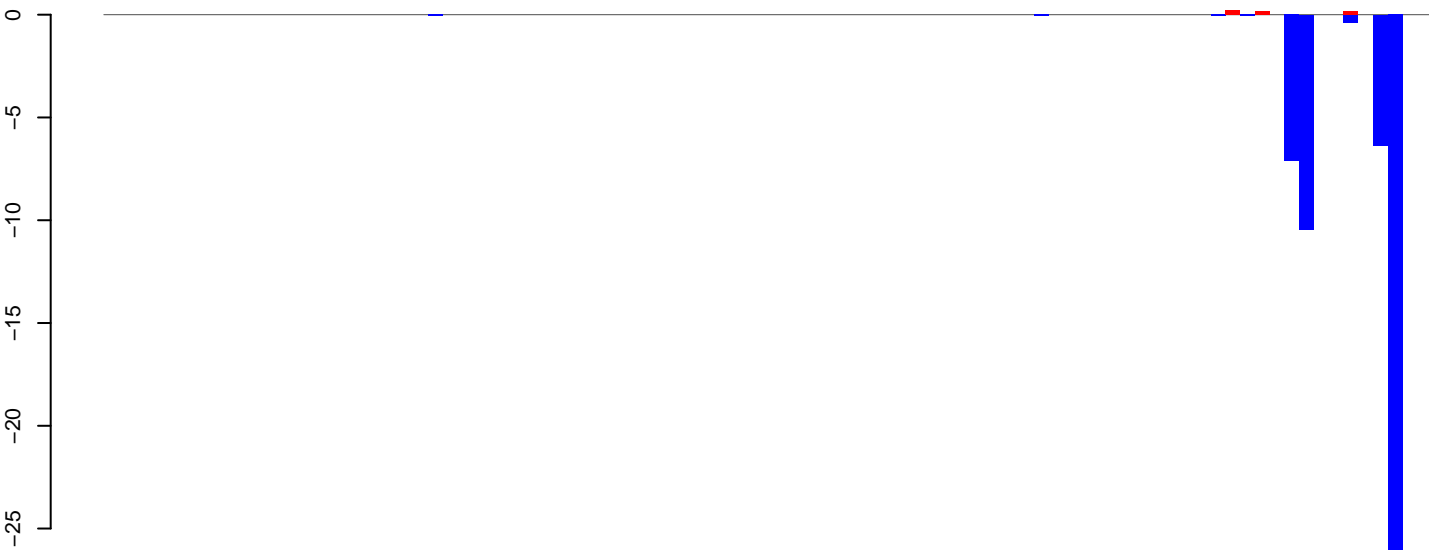
Window size=25, length=943, TE@rnd-5\_family-350@Unknown:1-943

**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=1, negative=53, total=54

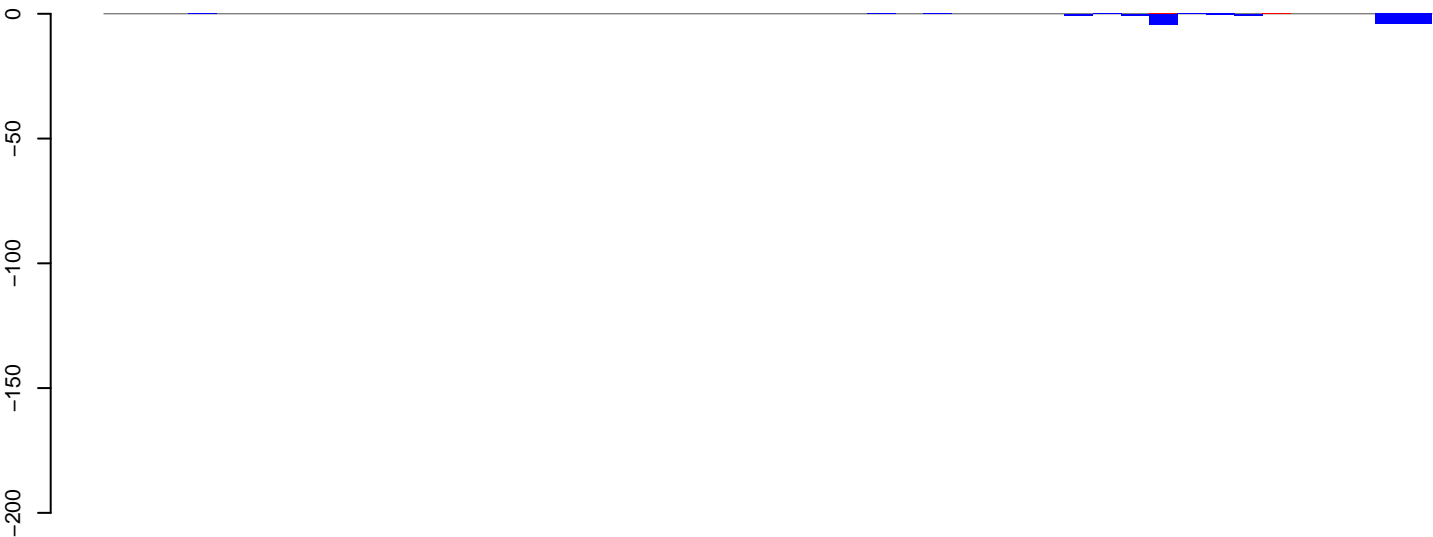
**AeAlbo\_C710\_CHIKV.rep**



positive=1, negative=54, total=55

Window size=25, length=2232, TE@rnd-1\_family-85@LINE\_Penelope:1-2232

AeAlbo\_C710\_CHIKV.18\_23.rep



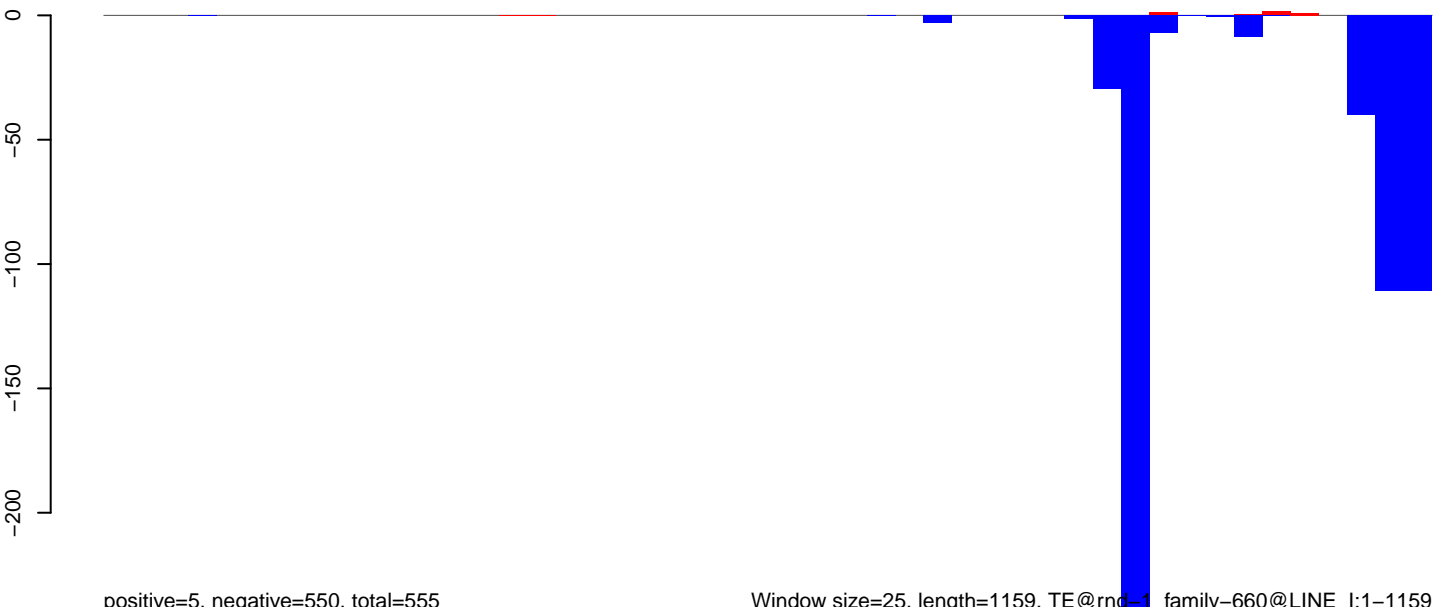
positive=0, negative=16, total=16

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=5, negative=535, total=540

AeAlbo\_C710\_CHIKV.rep

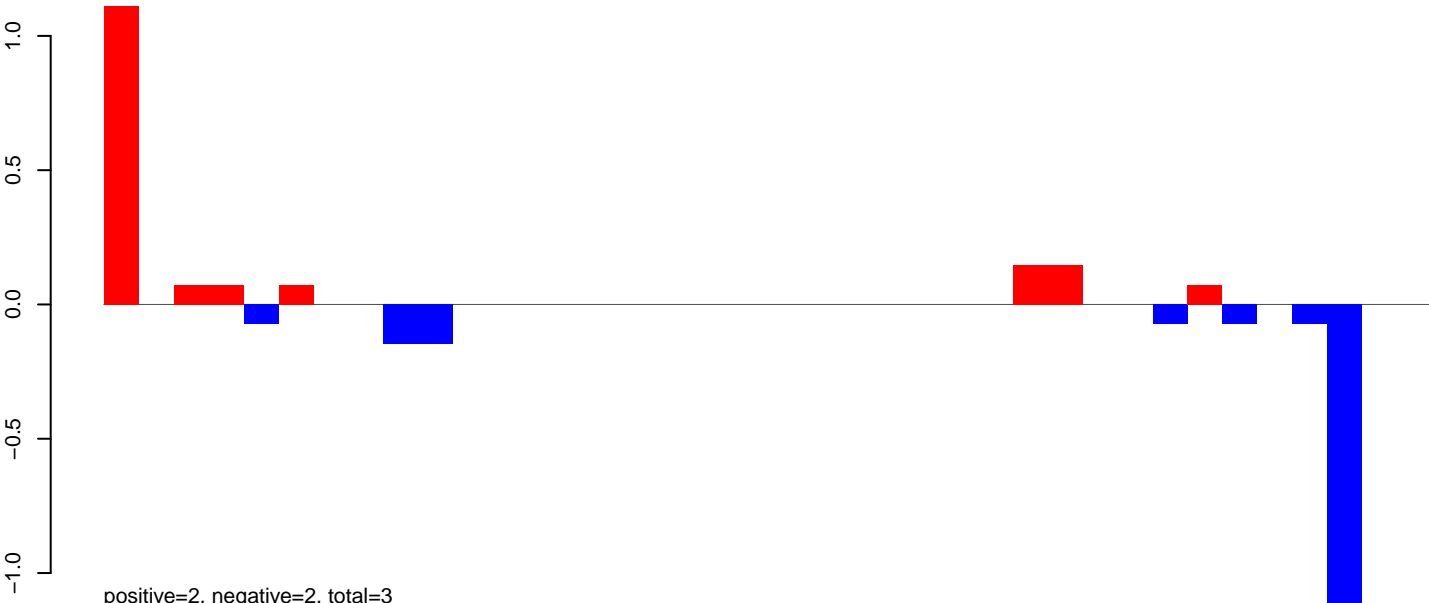


positive=5, negative=550, total=555

Window size=25, length=1159, TE@rnd-1\_family-660@LINE\_I:1-1159

0 200 400 600 800 1000 1200

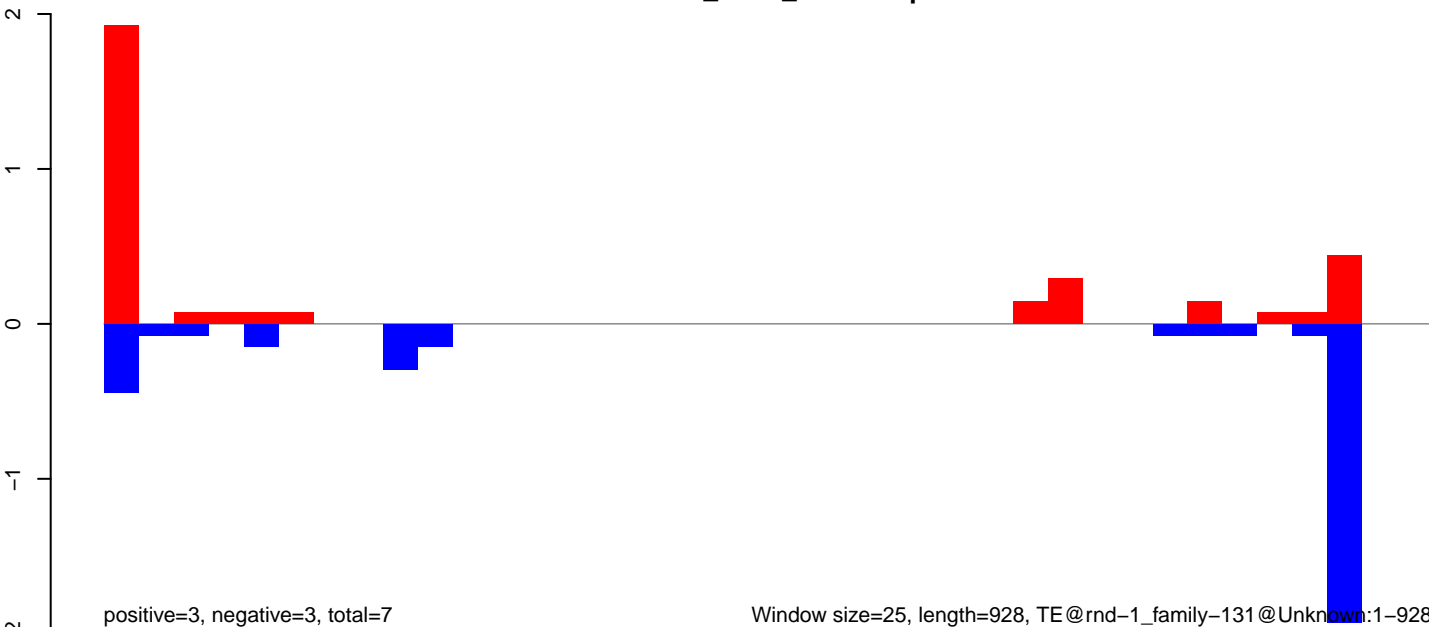
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

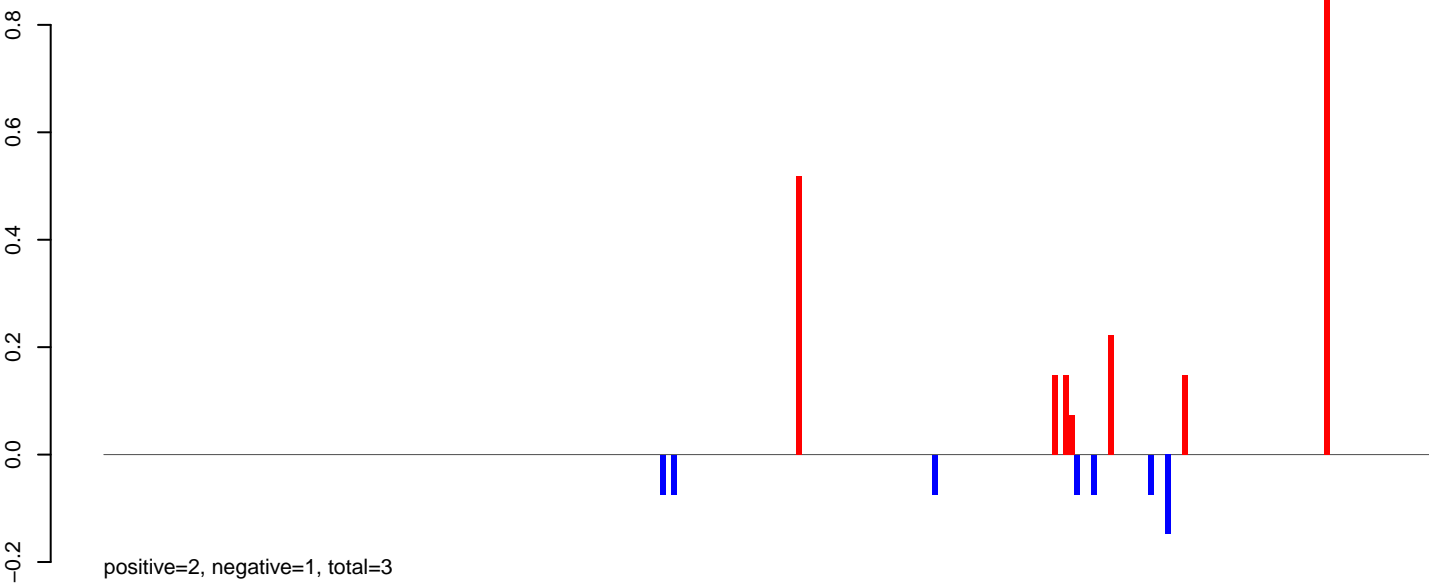


AeAlbo\_C710\_CHIKV.rep

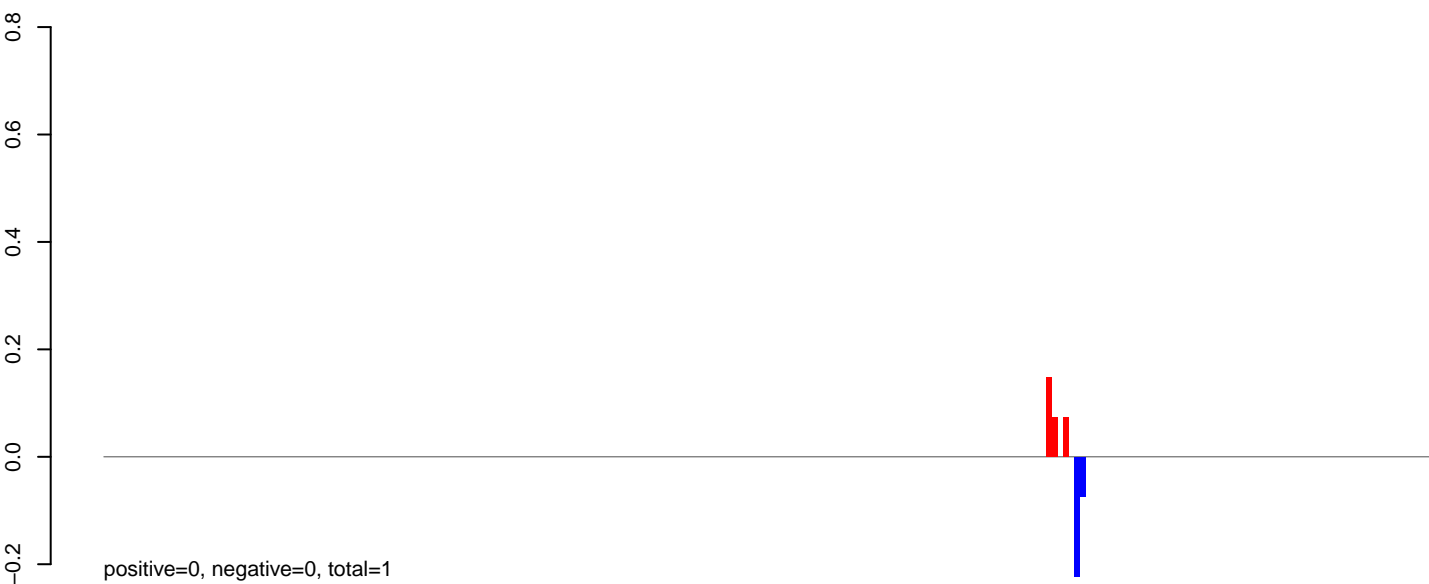


Window size=25, length=928, TE@rnd-1\_family-131@Unknown:1-928

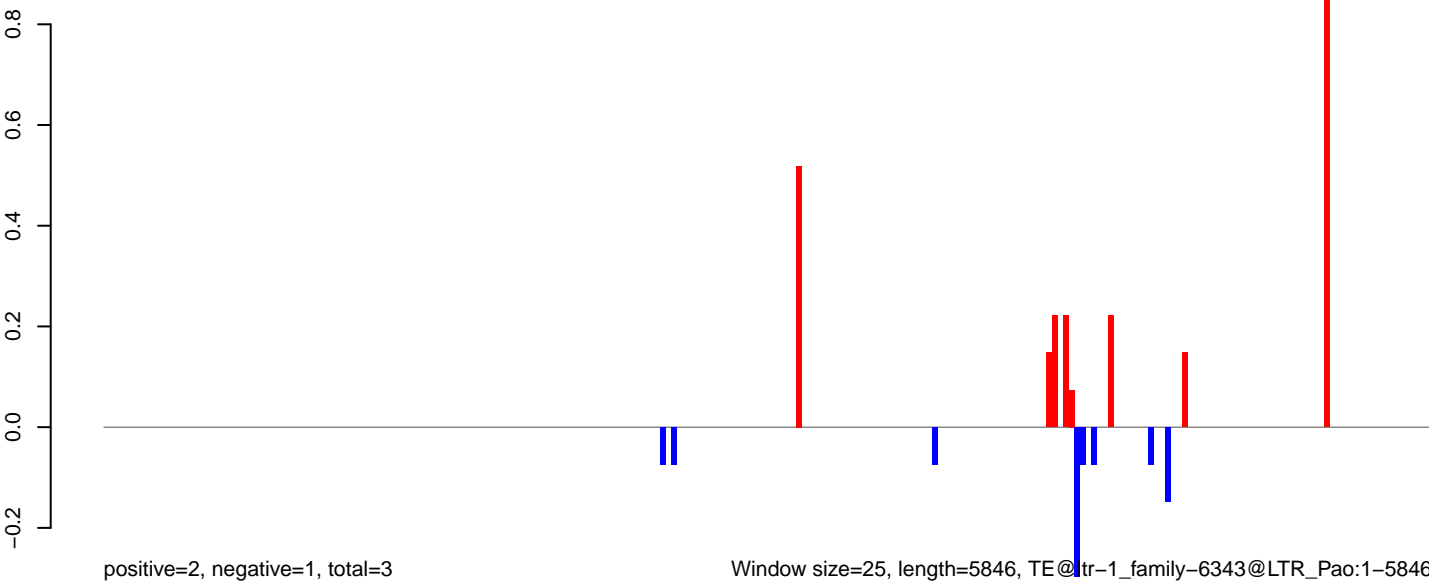
AeAlbo\_C710\_CHIKV.18\_23.rep



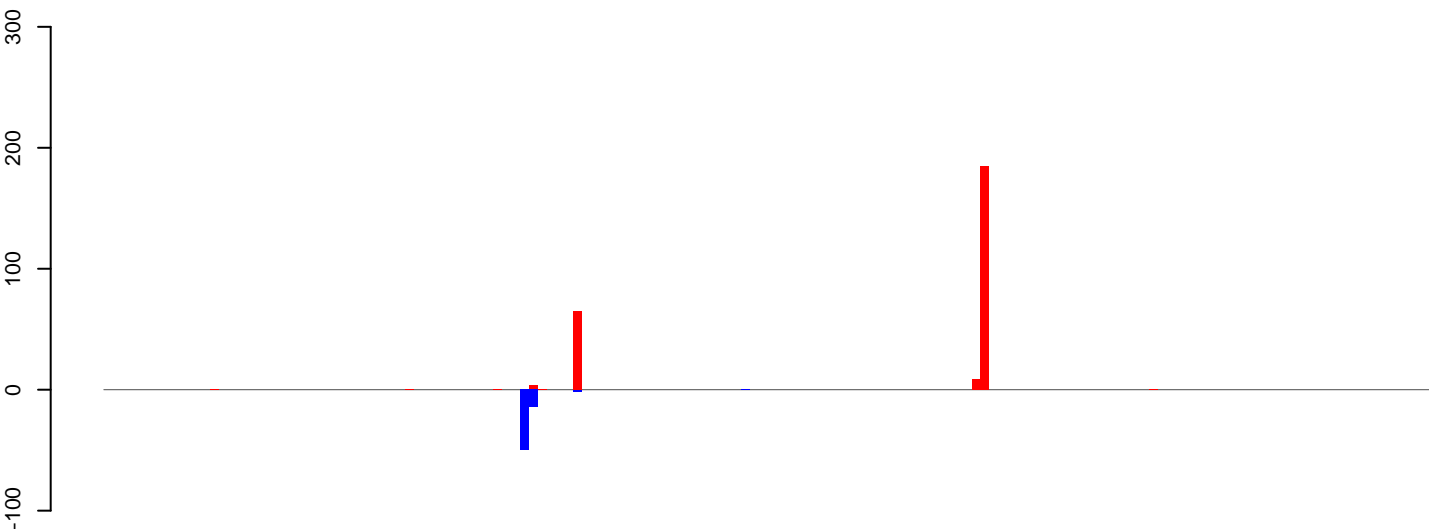
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

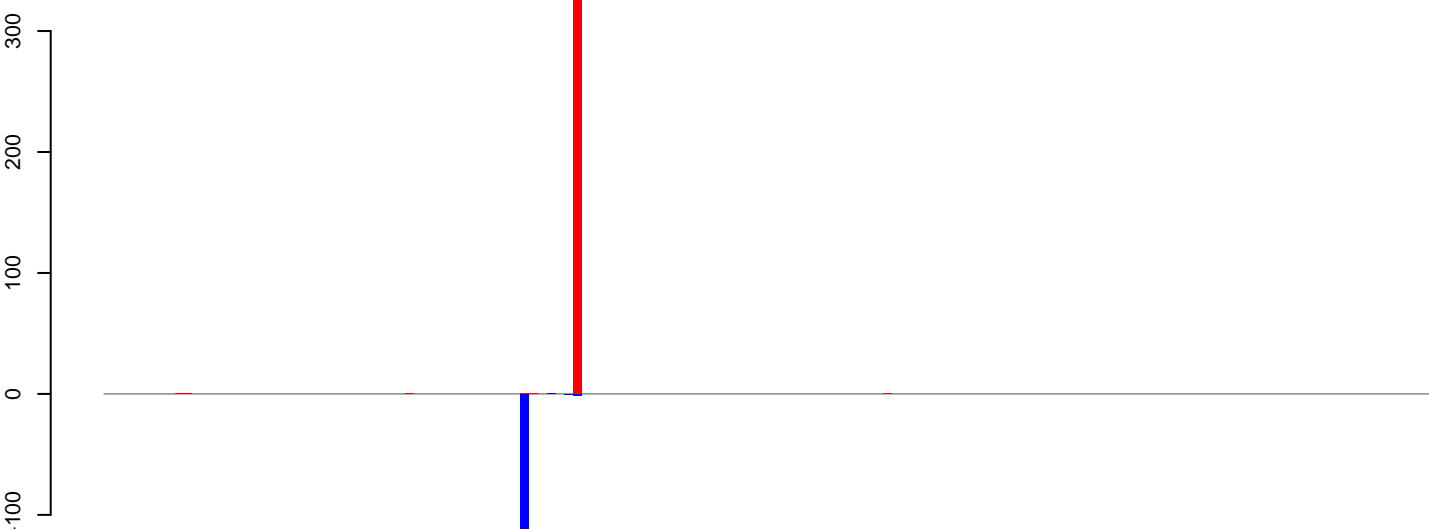


**AeAlbo\_C710\_CHIKV.18\_23.rep**



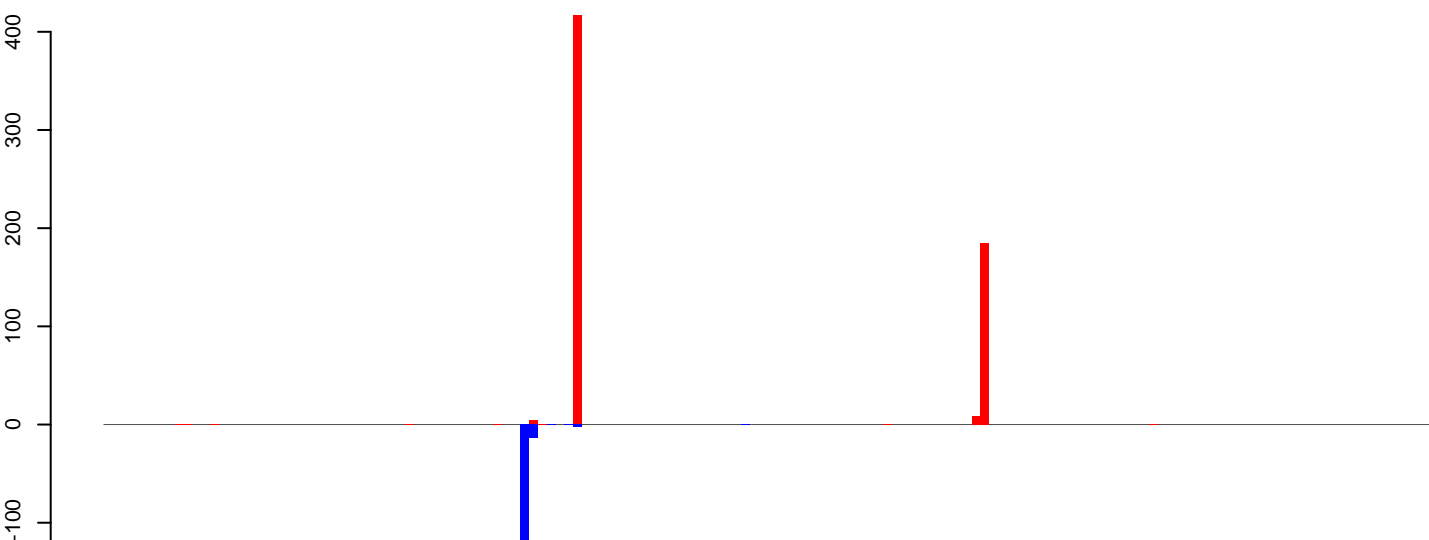
positive=263, negative=65, total=329

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=353, negative=143, total=496

**AeAlbo\_C710\_CHIKV.rep**

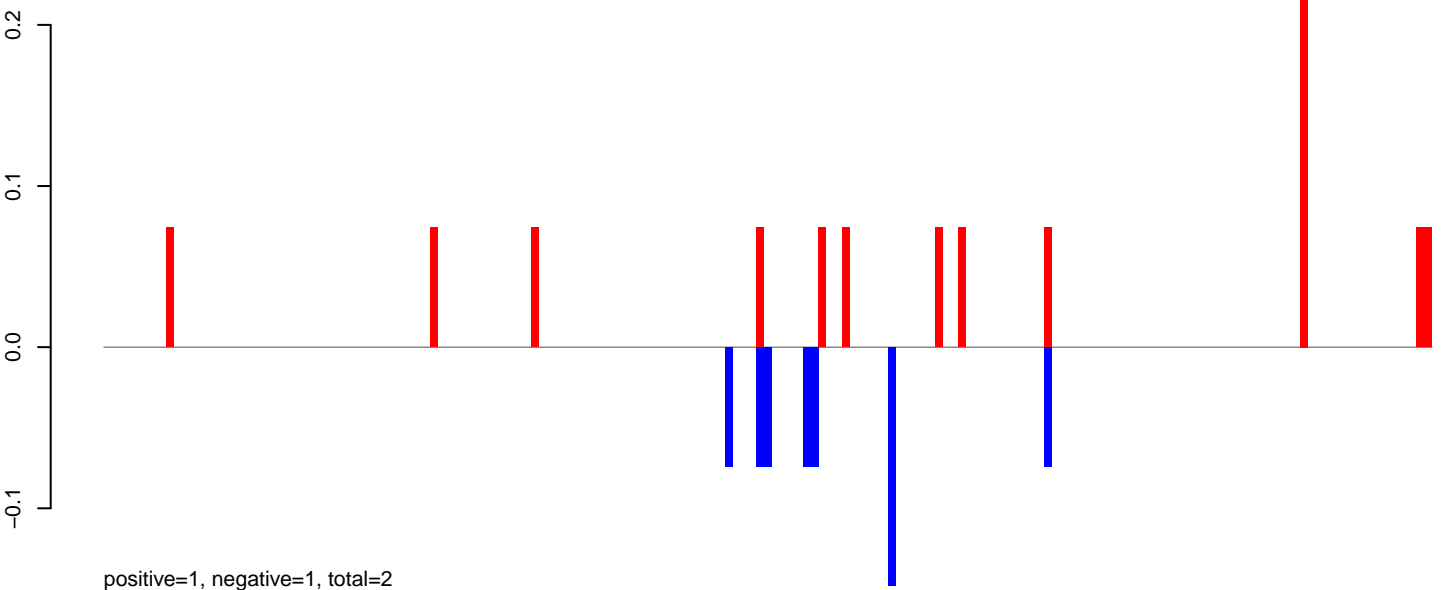


positive=616, negative=208, total=824

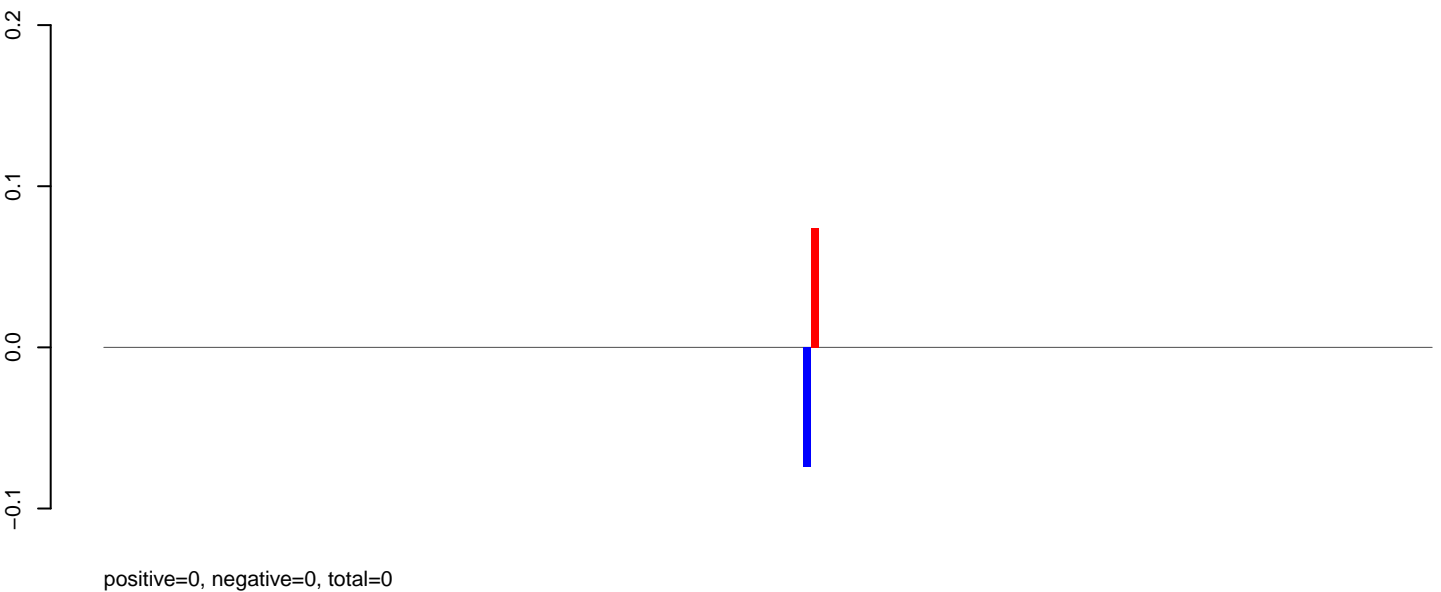
Window size=25, length=3741, TE@ltr-1\_family-6269@LTR\_Copia:1-3741

0 1000 2000 3000

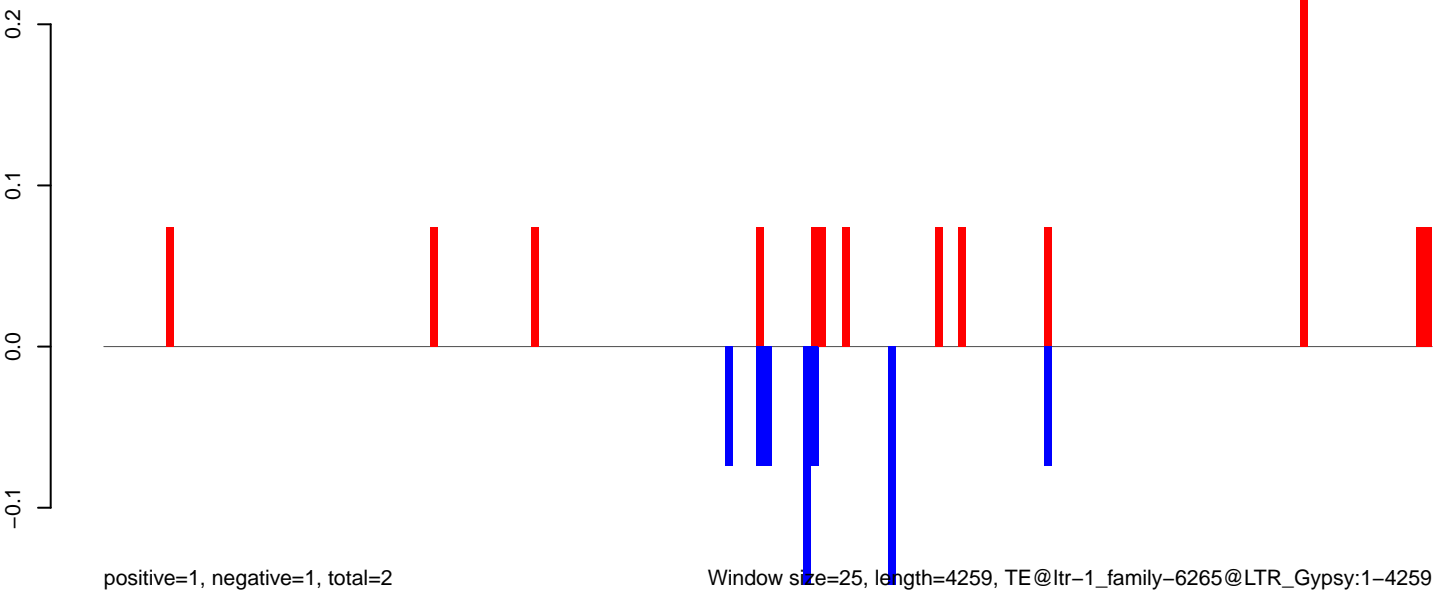
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

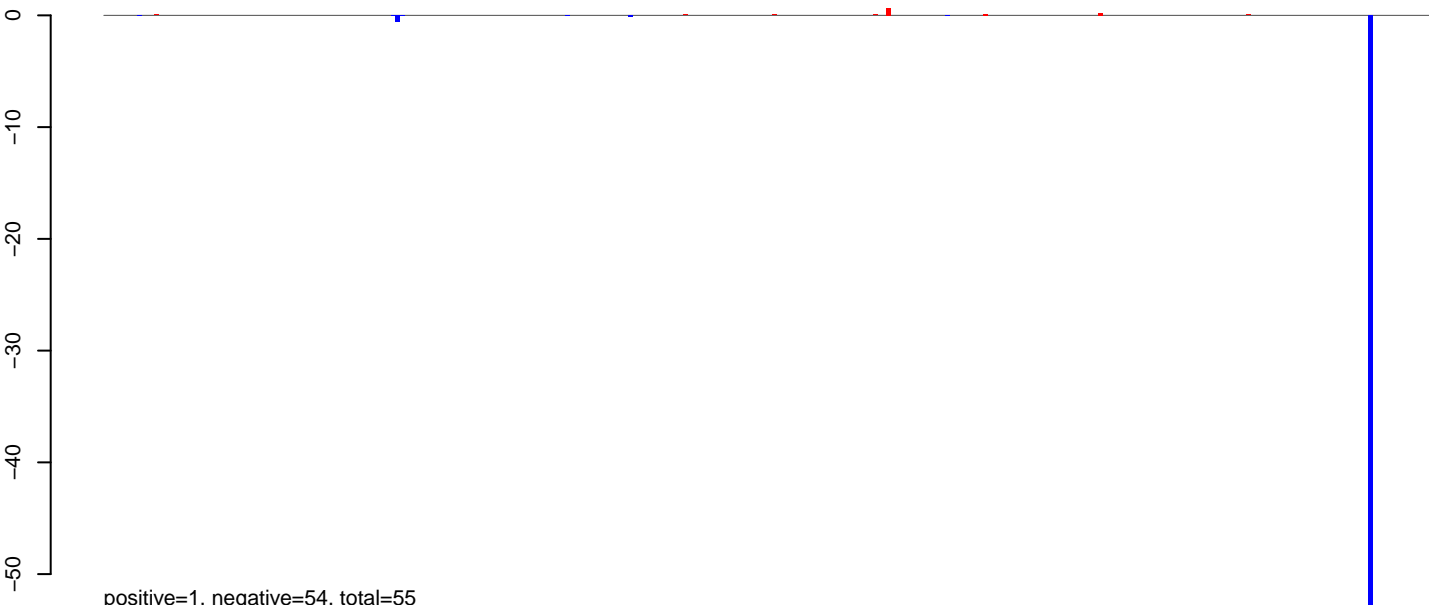


AeAlbo\_C710\_CHIKV.rep

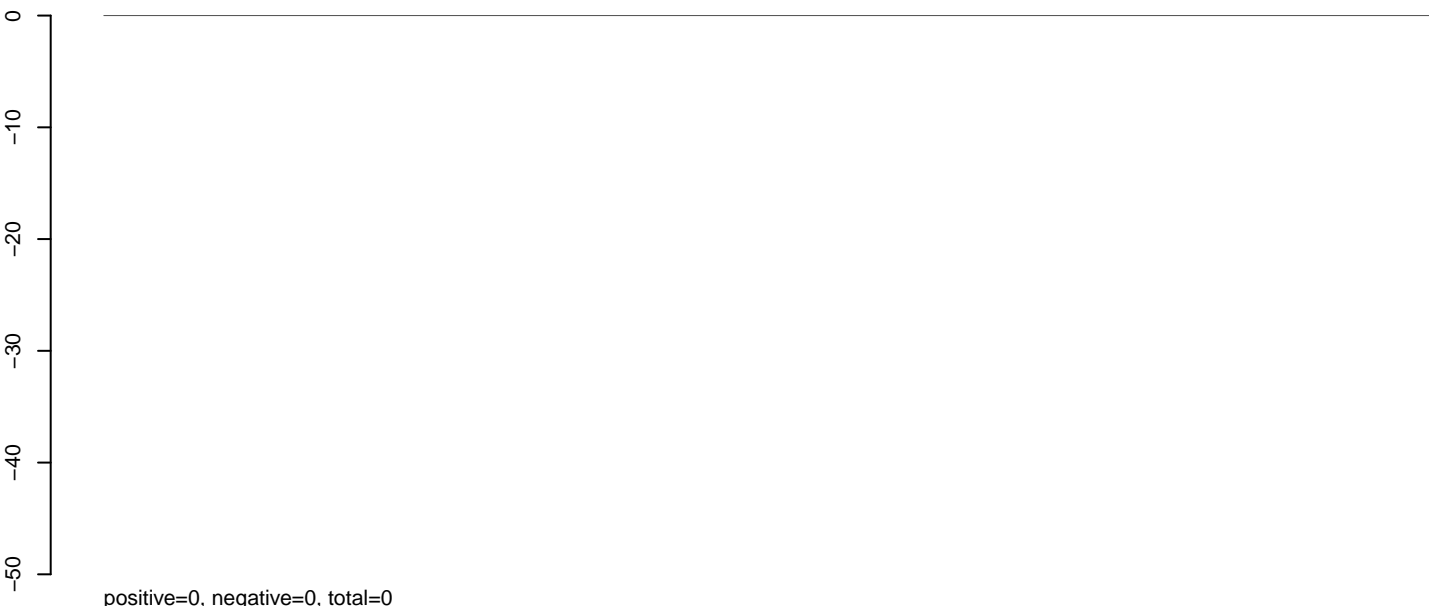




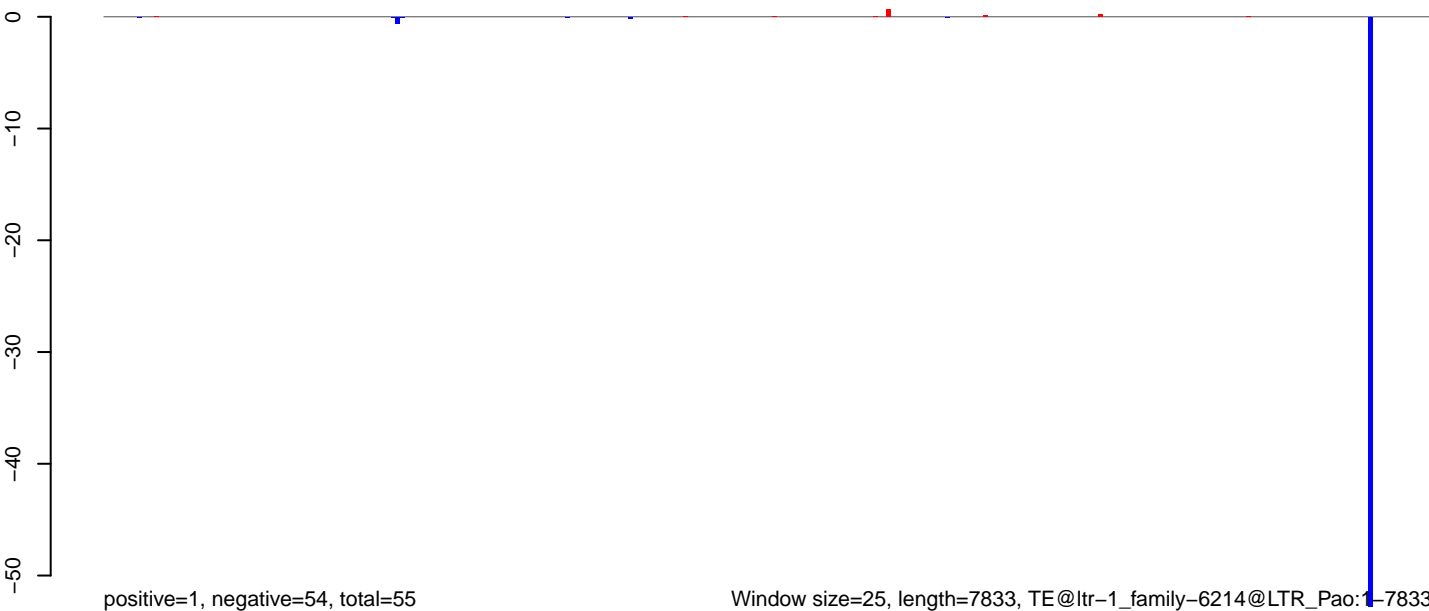
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



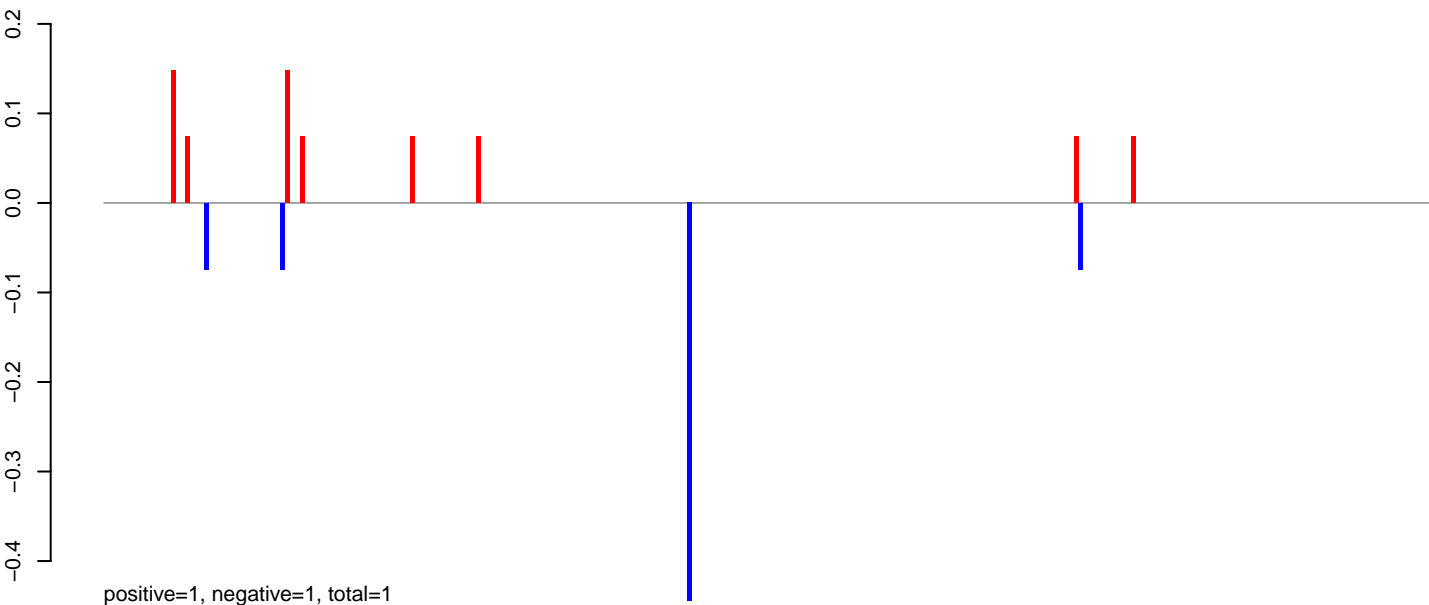
### AeAlbo\_C710\_CHIKV.rep



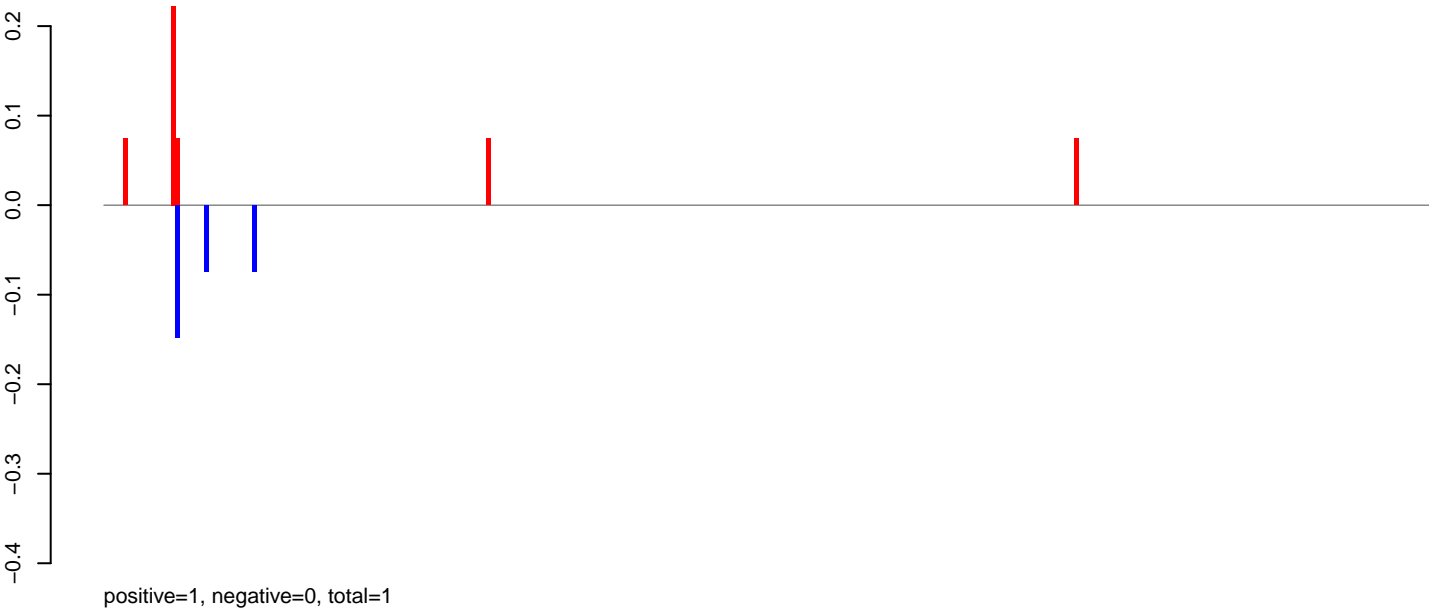
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0 2000 4000 6000 8000

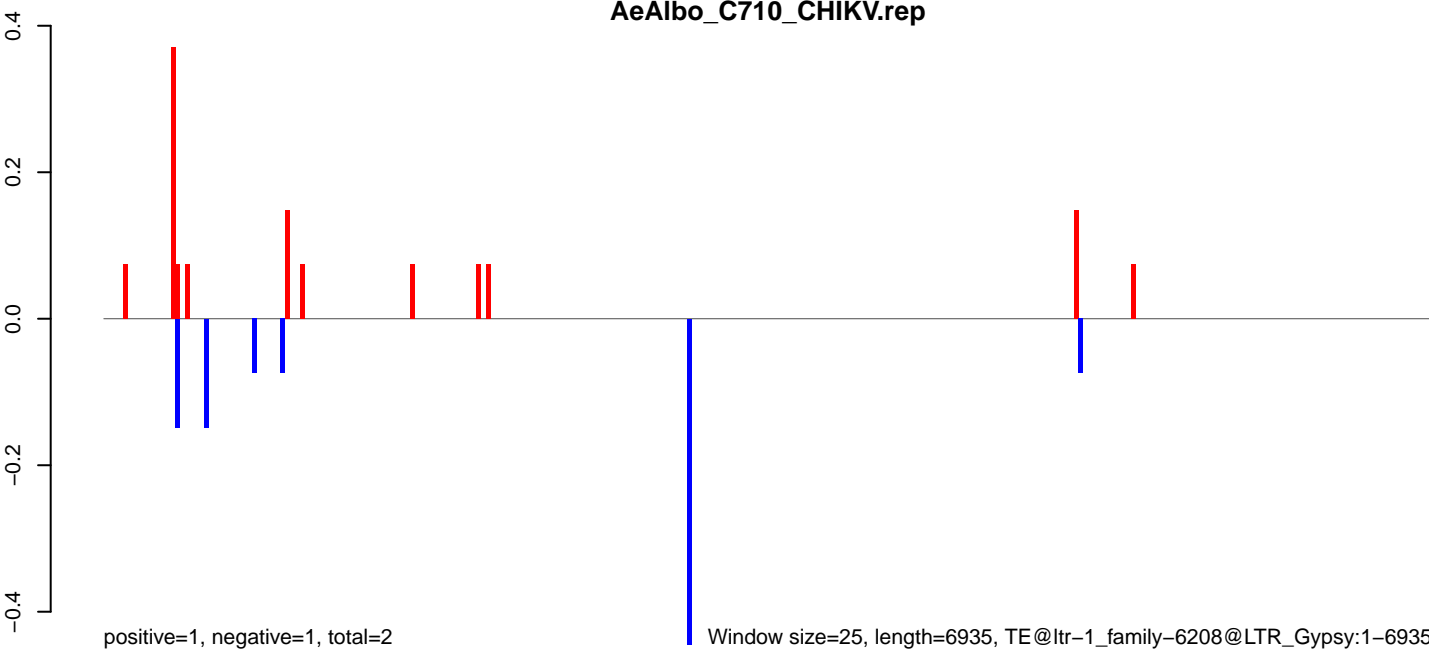
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



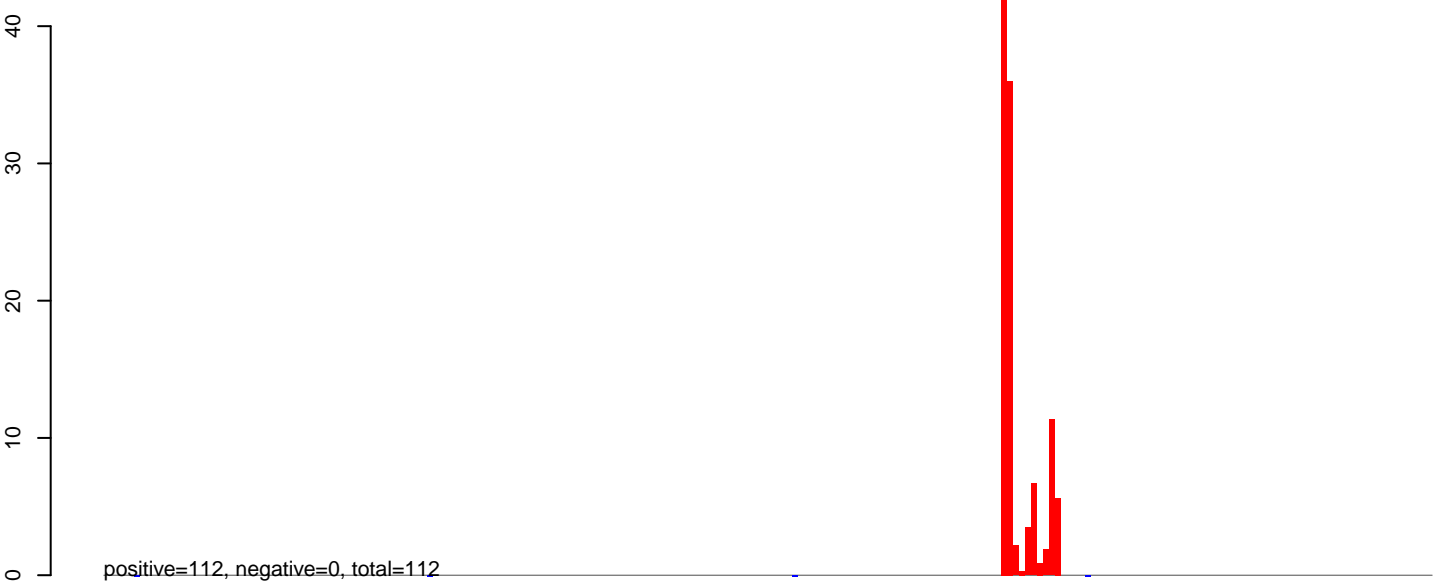
AeAlbo\_C710\_CHIKV.rep



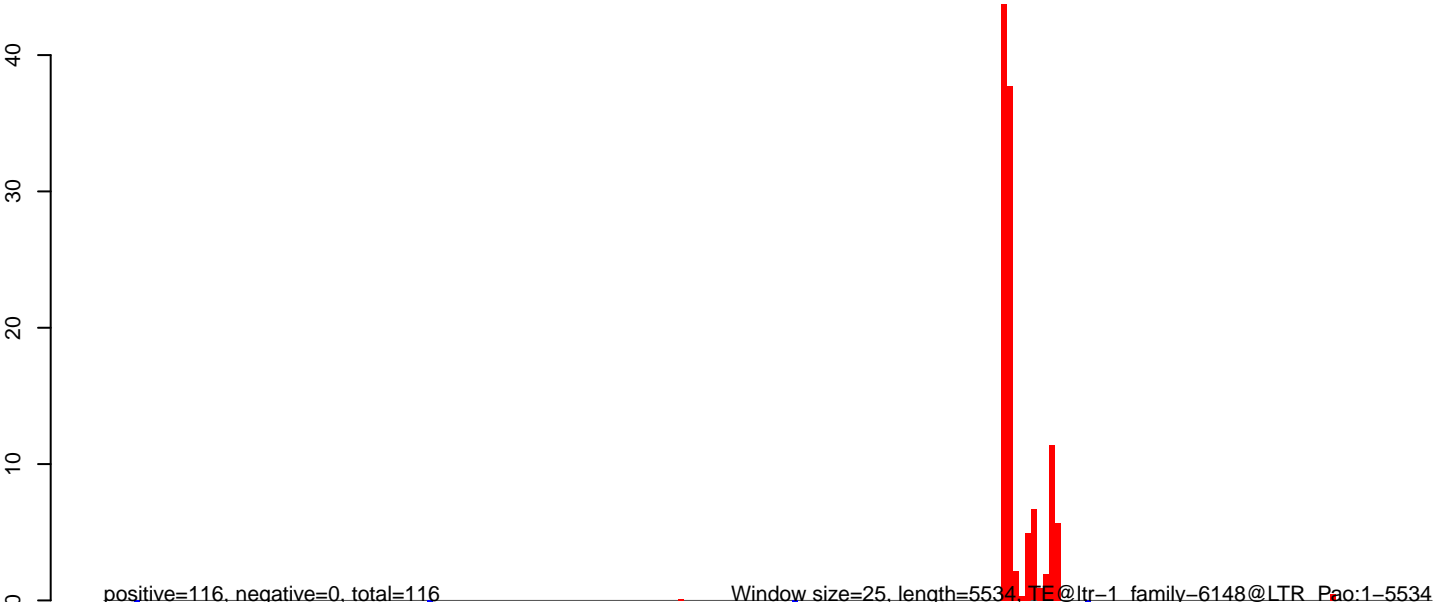
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

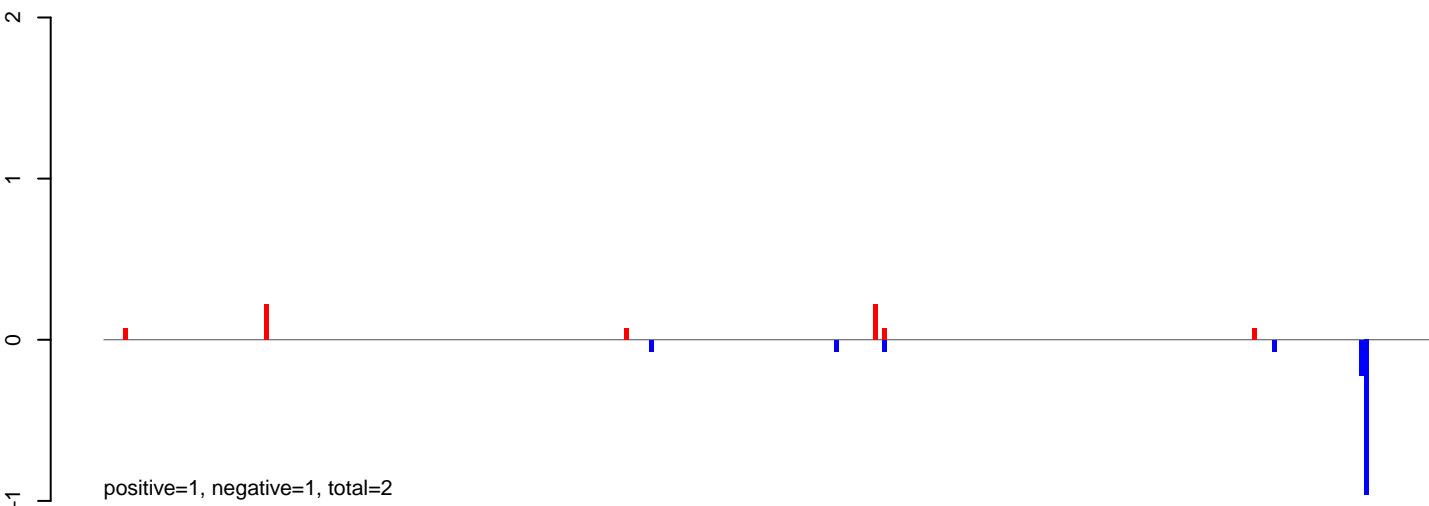


AeAlbo\_C710\_CHIKV.rep



0 1000 2000 3000 4000 5000

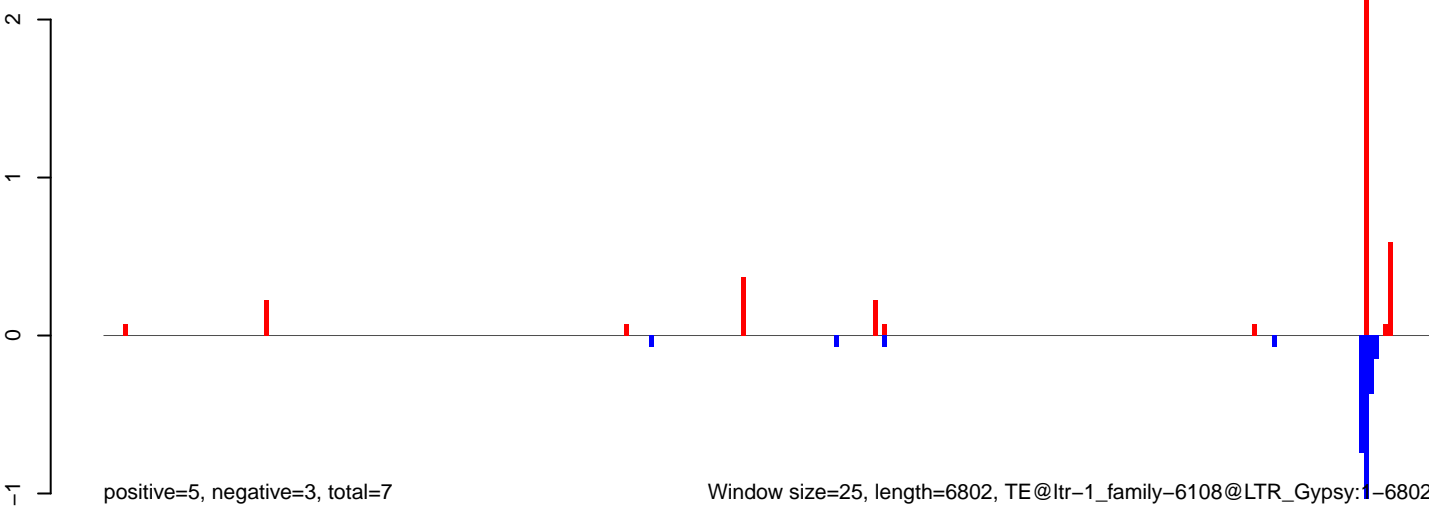
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



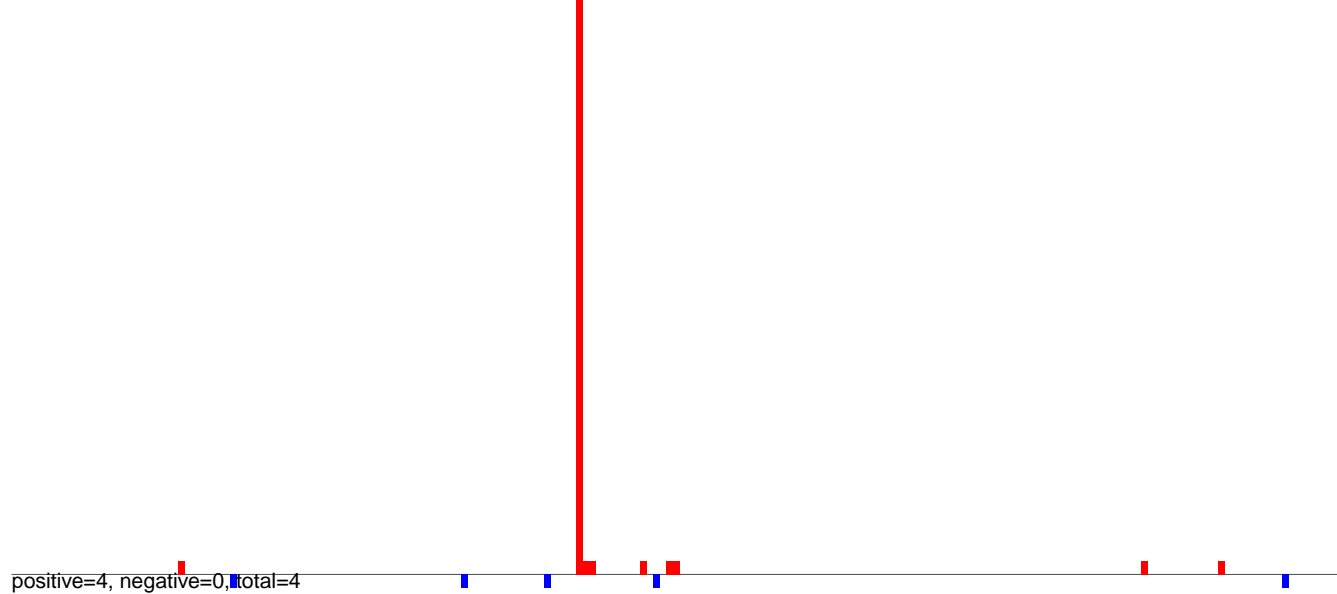
AeAlbo\_C710\_CHIKV.rep



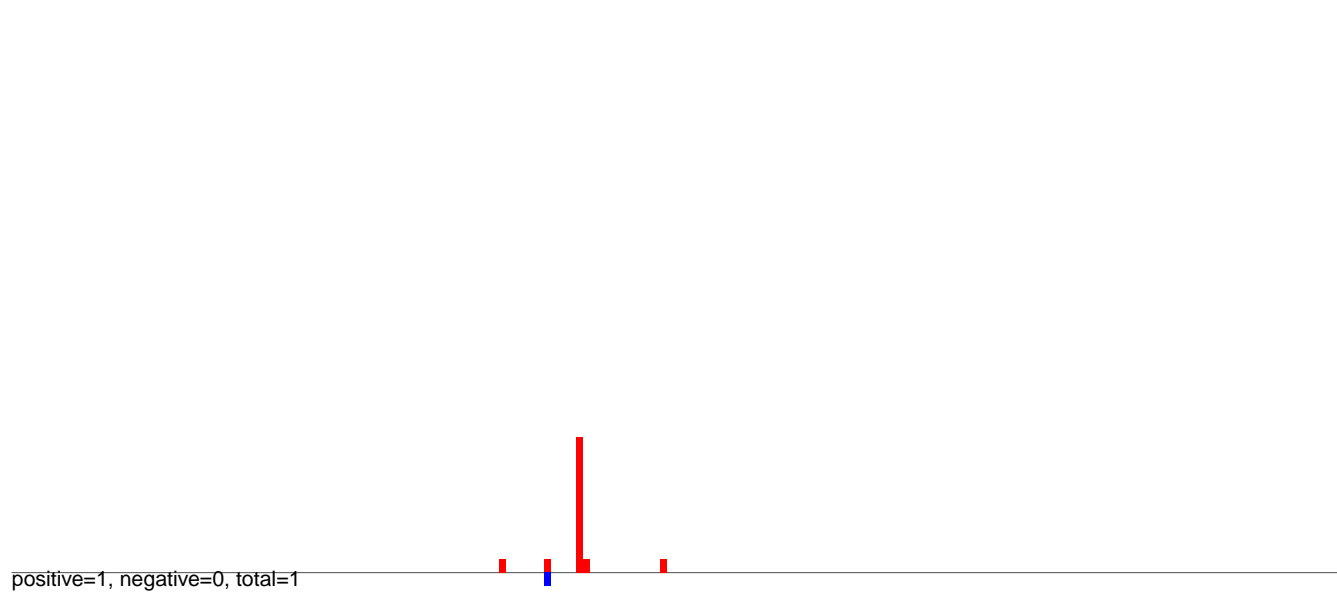
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0 1000 2000 3000 4000 5000 6000 7000

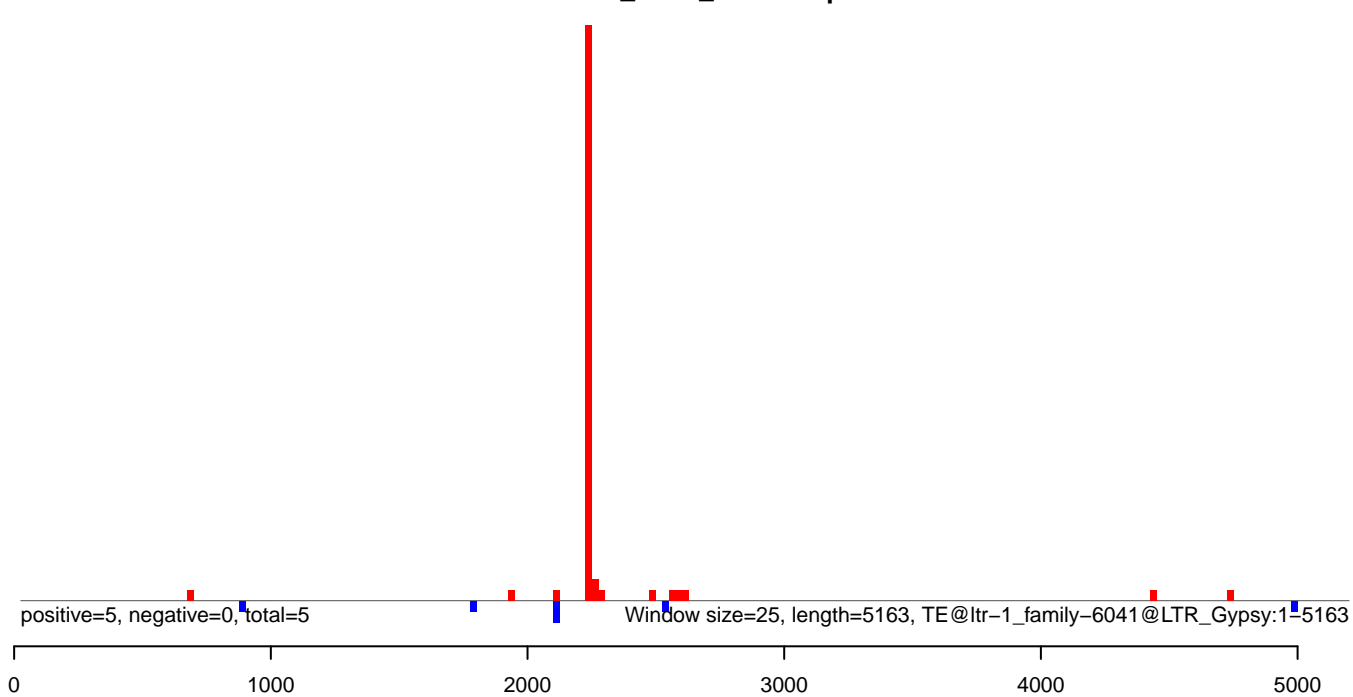
AeAlbo\_C710\_CHIKV.18\_23.rep



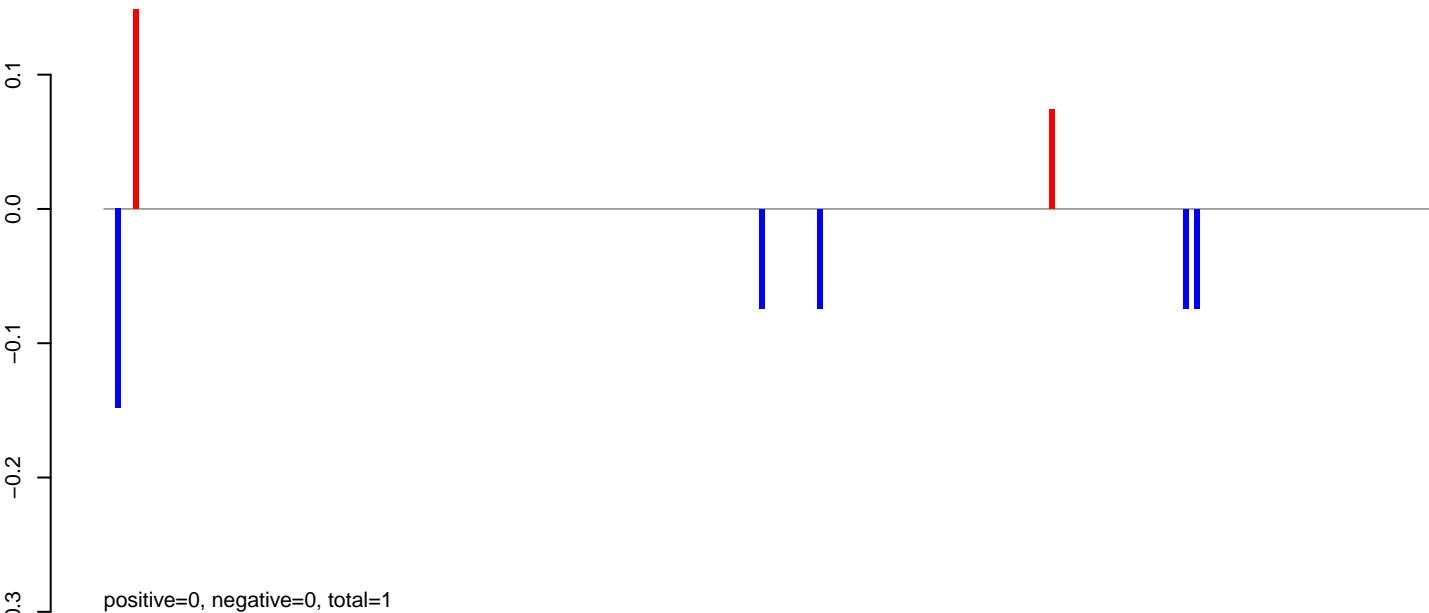
AeAlbo\_C710\_CHIKV.24\_35.rep



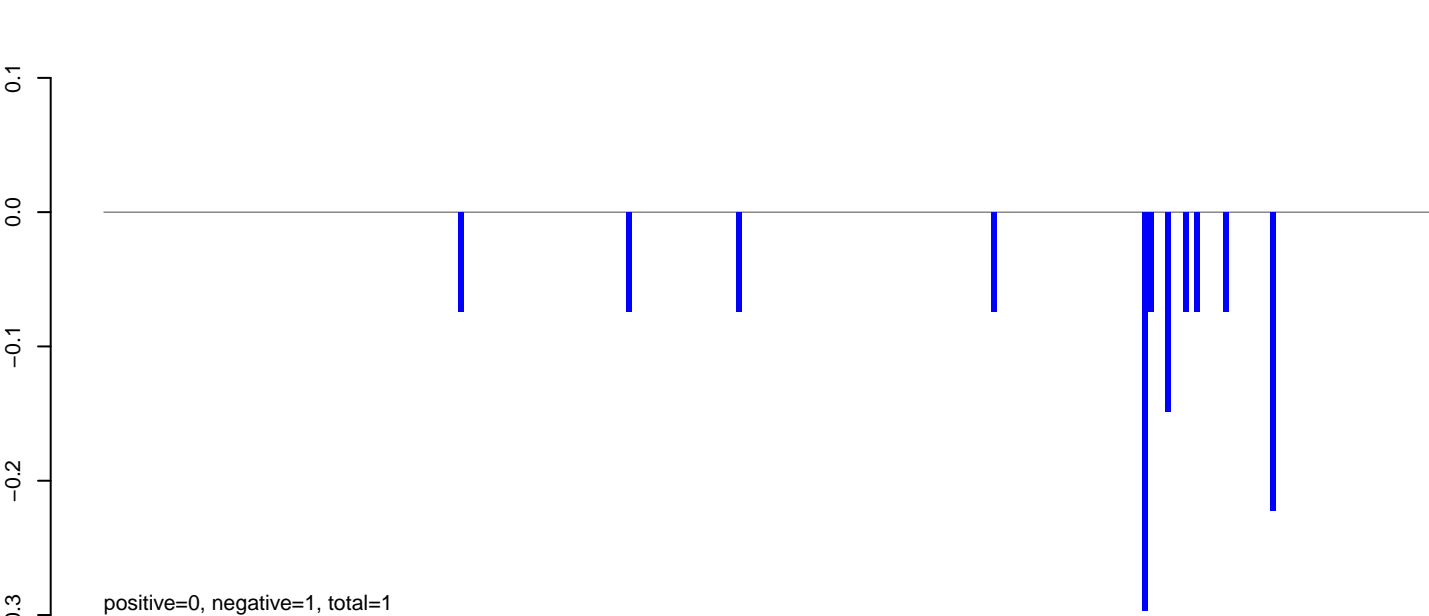
AeAlbo\_C710\_CHIKV.rep



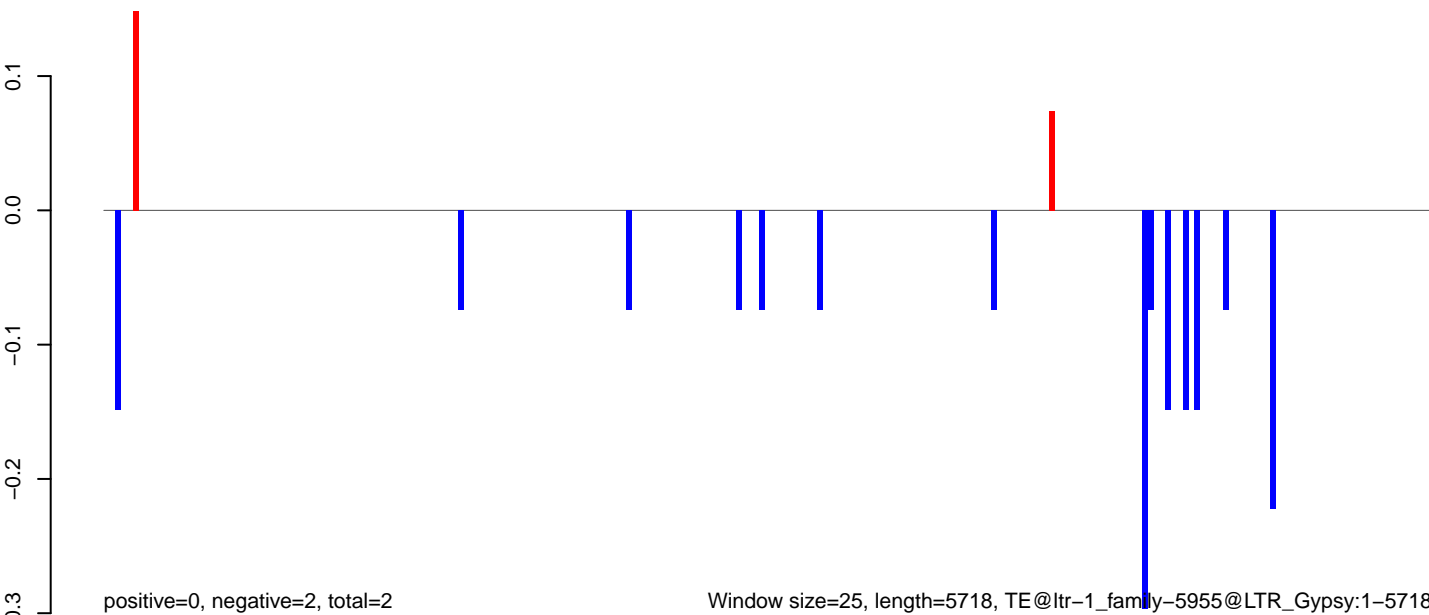
AeAlbo\_C710\_CHIKV.18\_23.rep



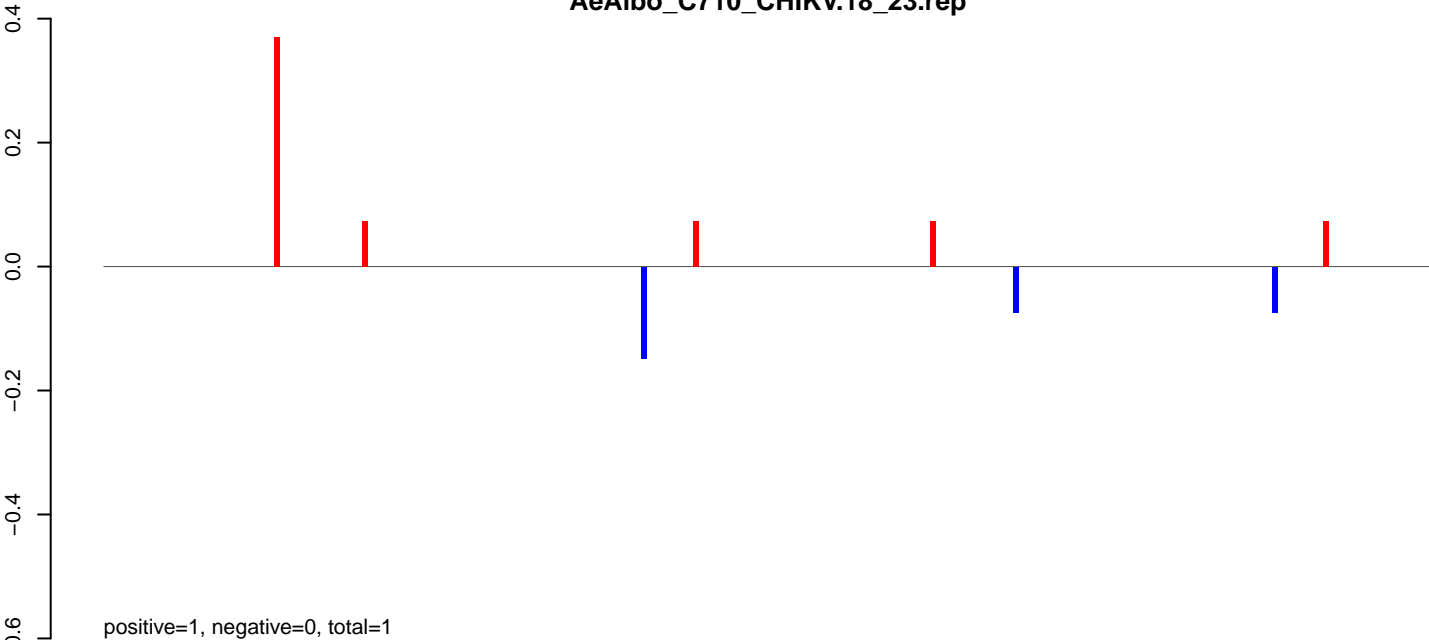
AeAlbo\_C710\_CHIKV.24\_35.rep



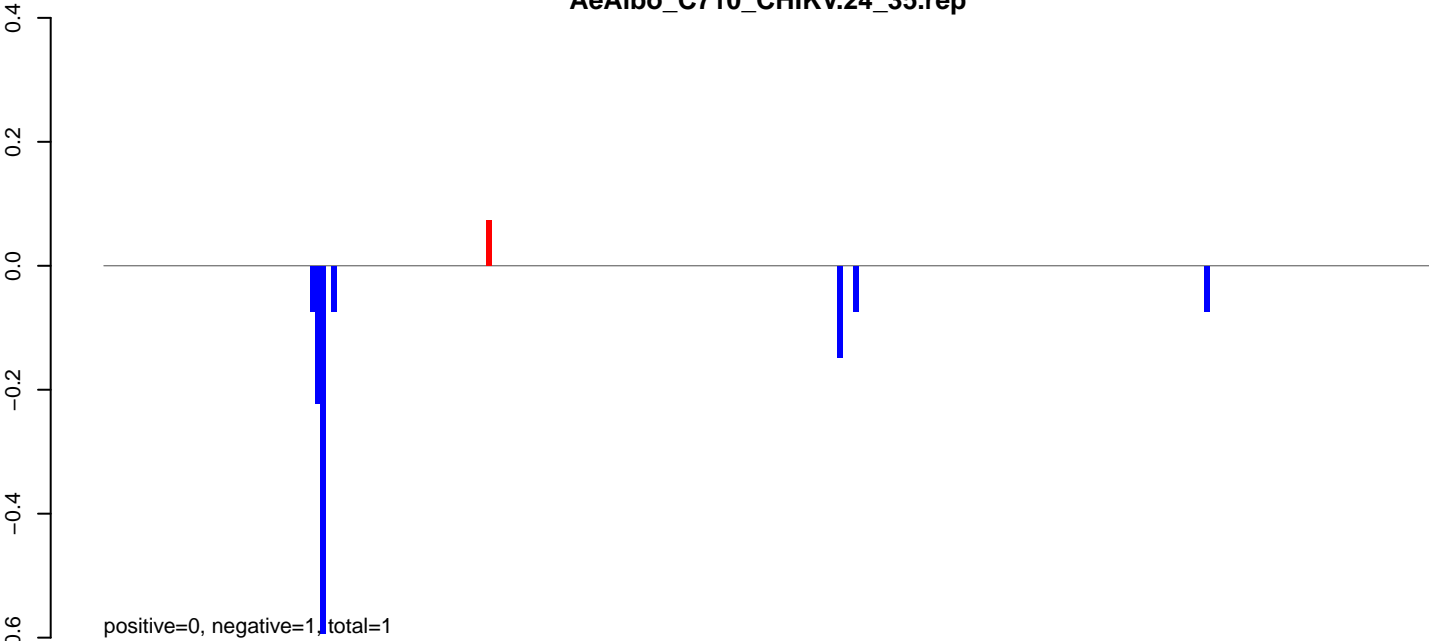
AeAlbo\_C710\_CHIKV.rep



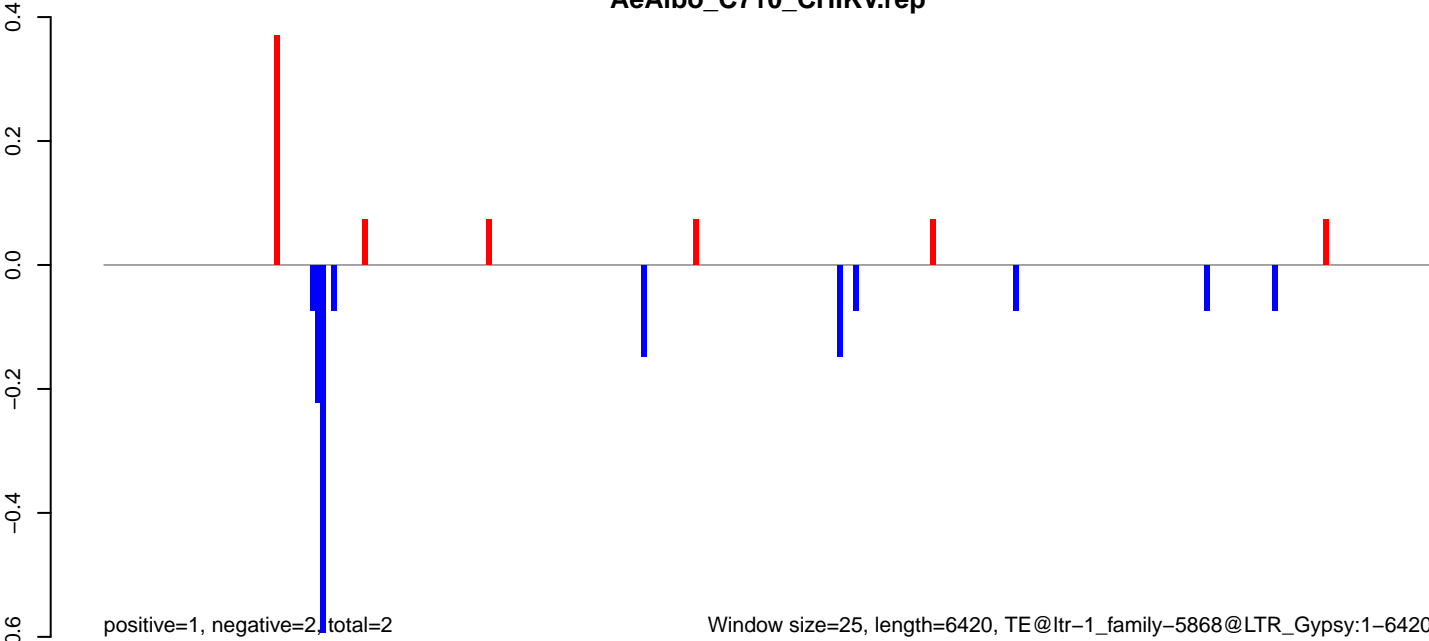
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

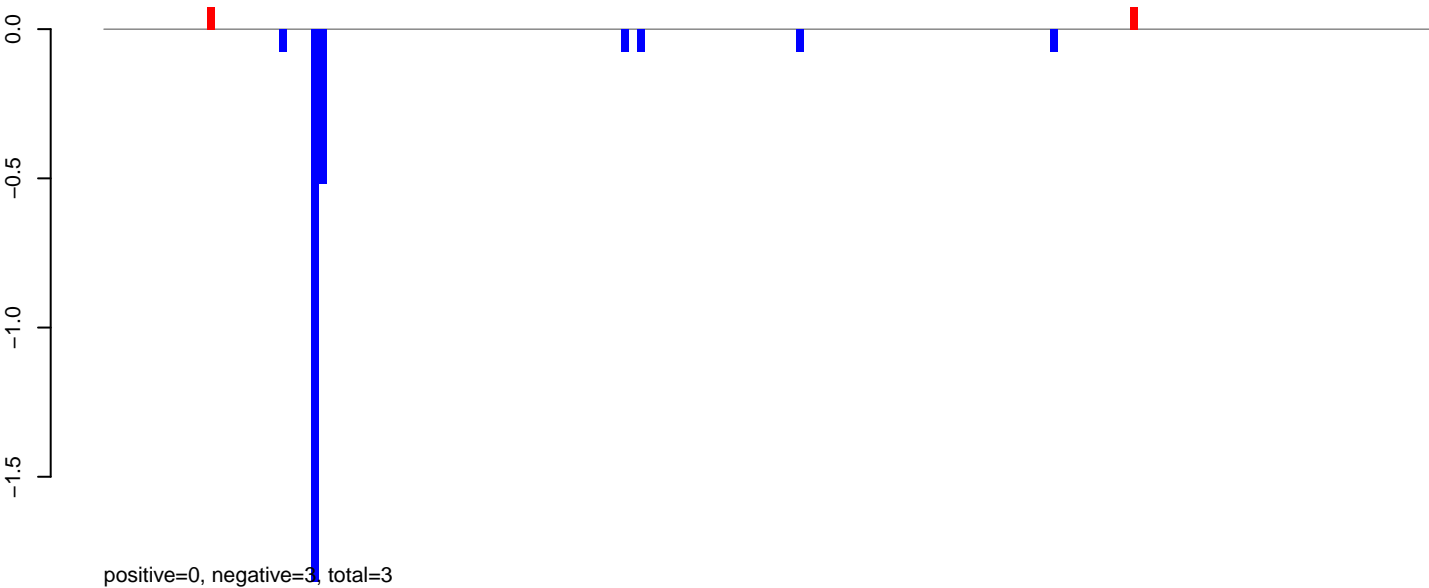


**AeAlbo\_C710\_CHIKV.rep**

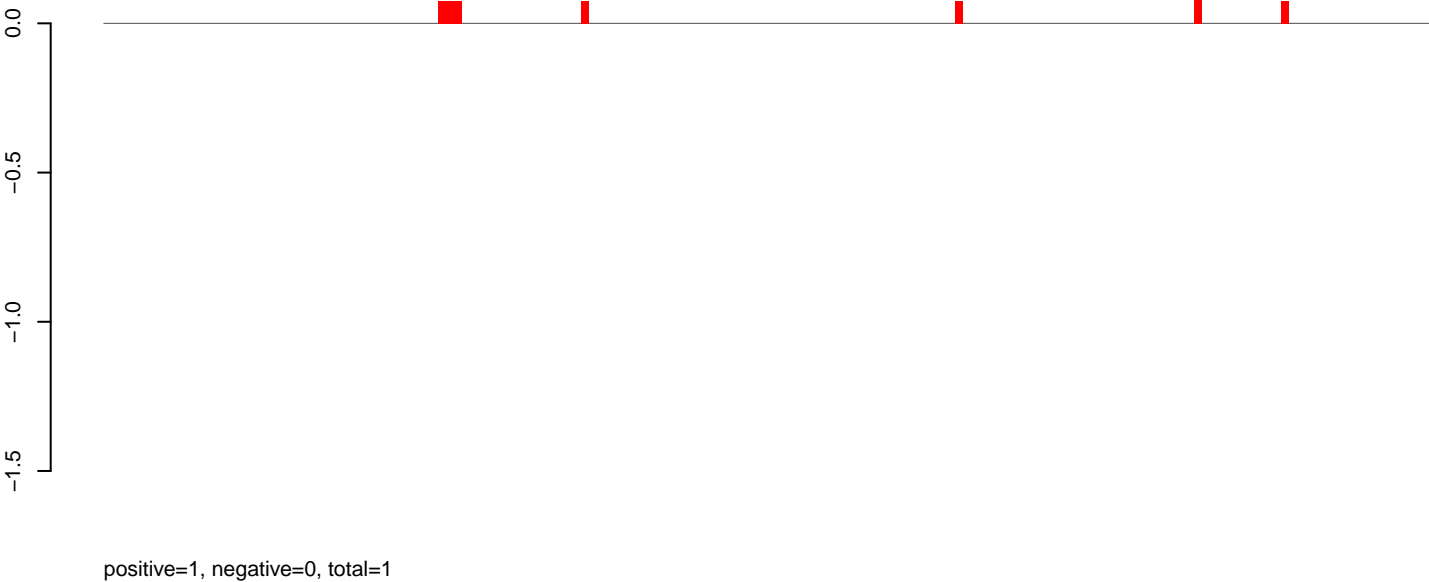


Window size=25, length=6420, TE@ltr-1\_family-5868@LTR\_Gypsy:1-6420

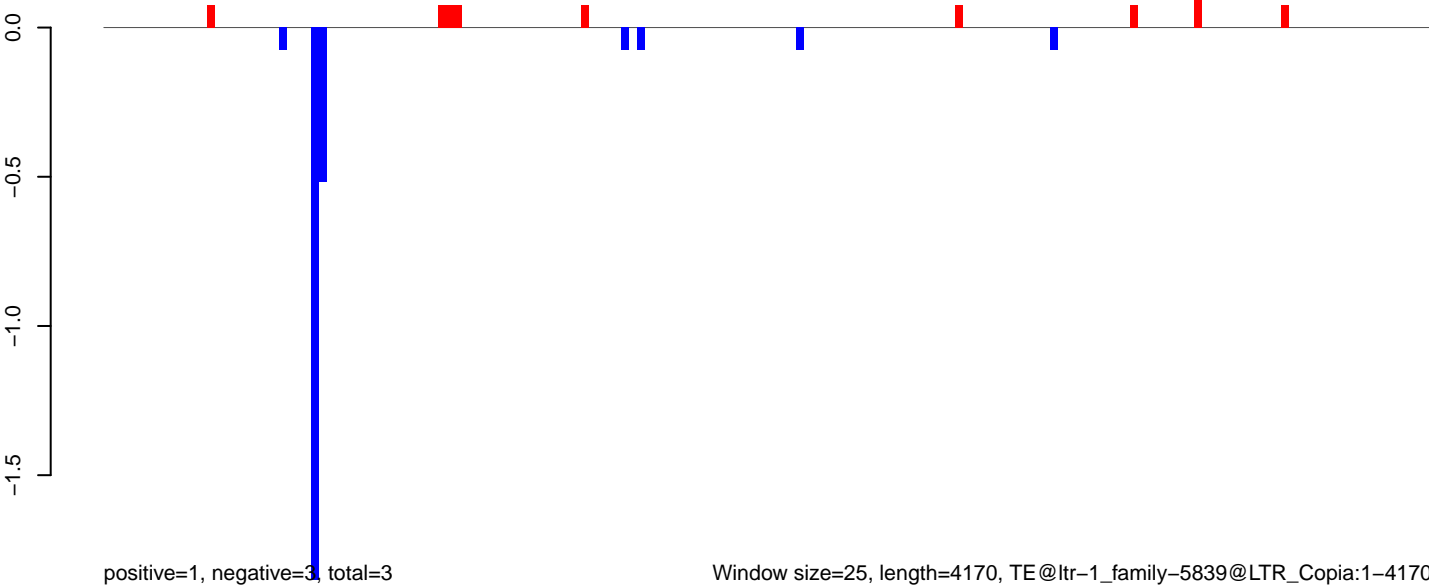
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

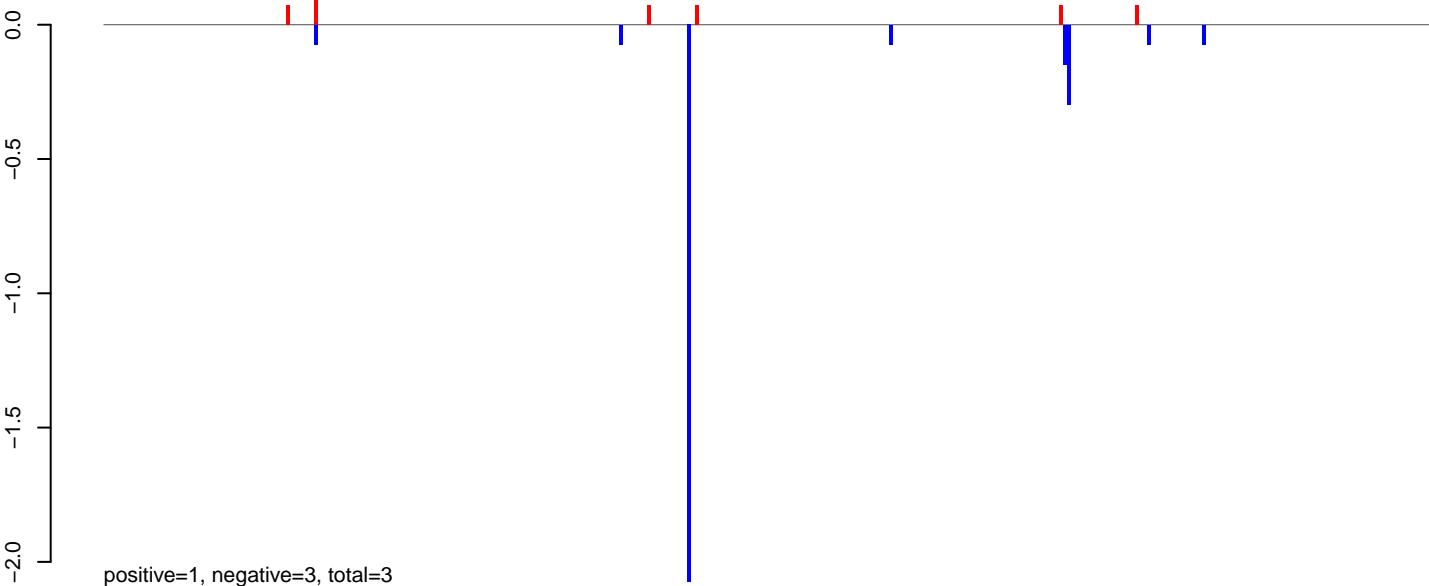


AeAlbo\_C710\_CHIKV.rep

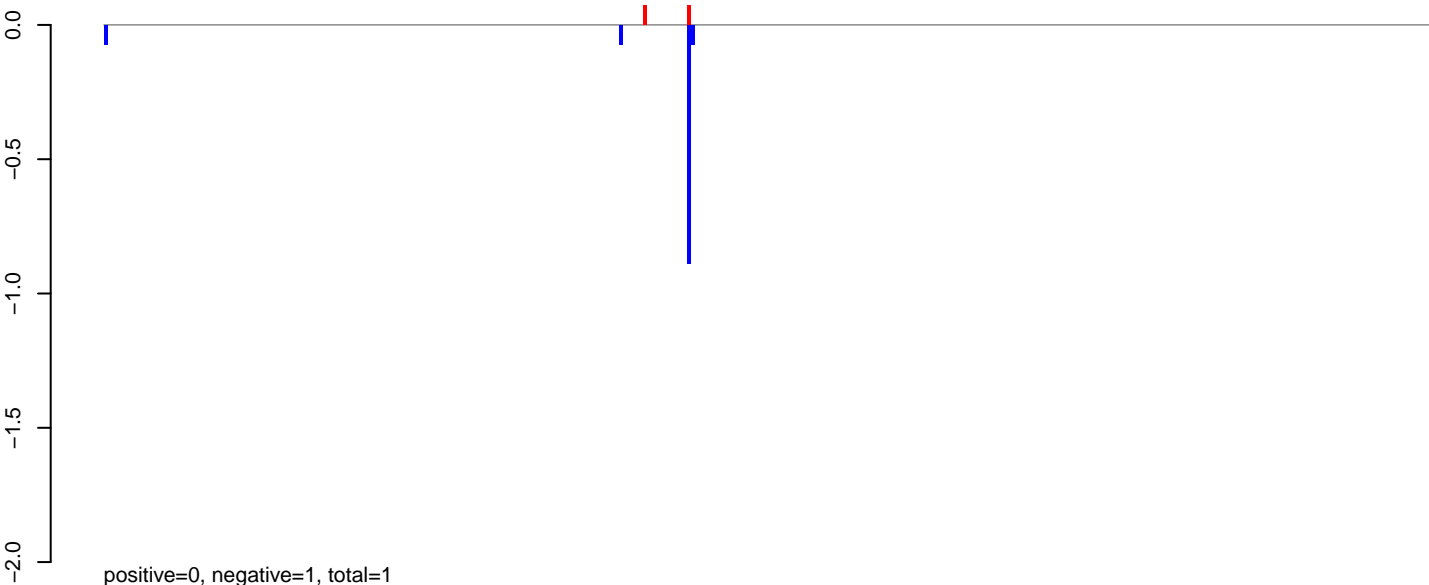




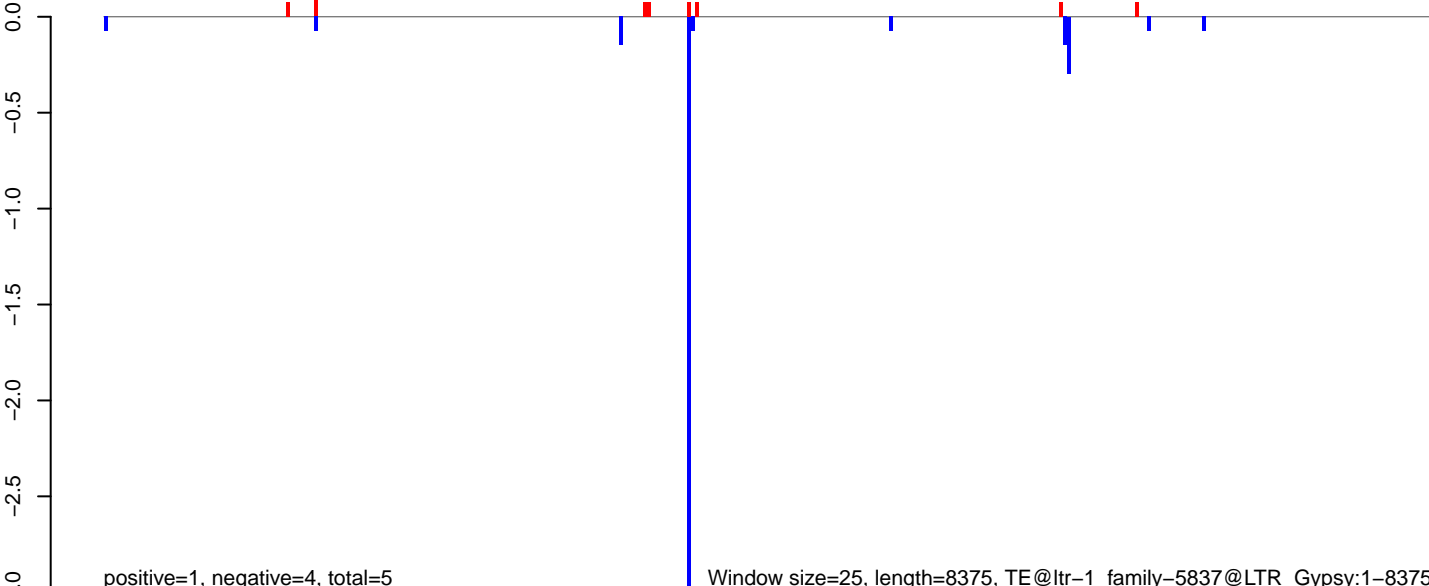
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

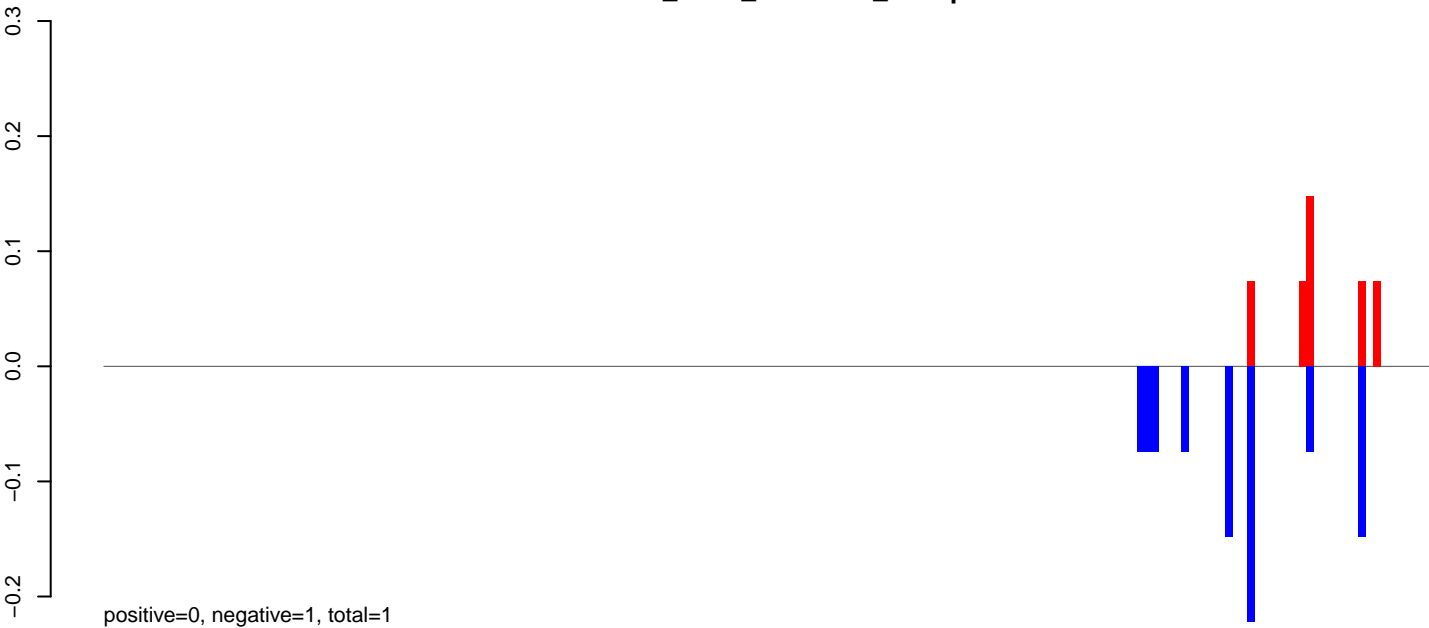


0 2000 4000 6000 8000

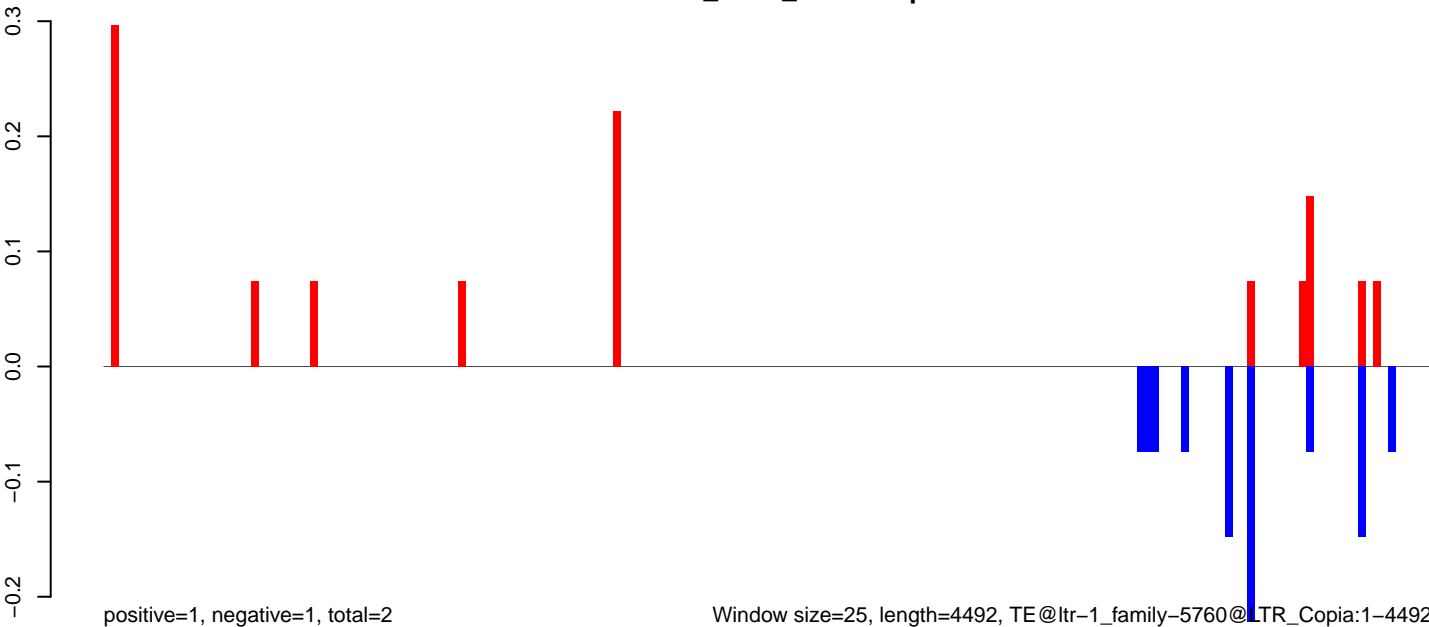
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



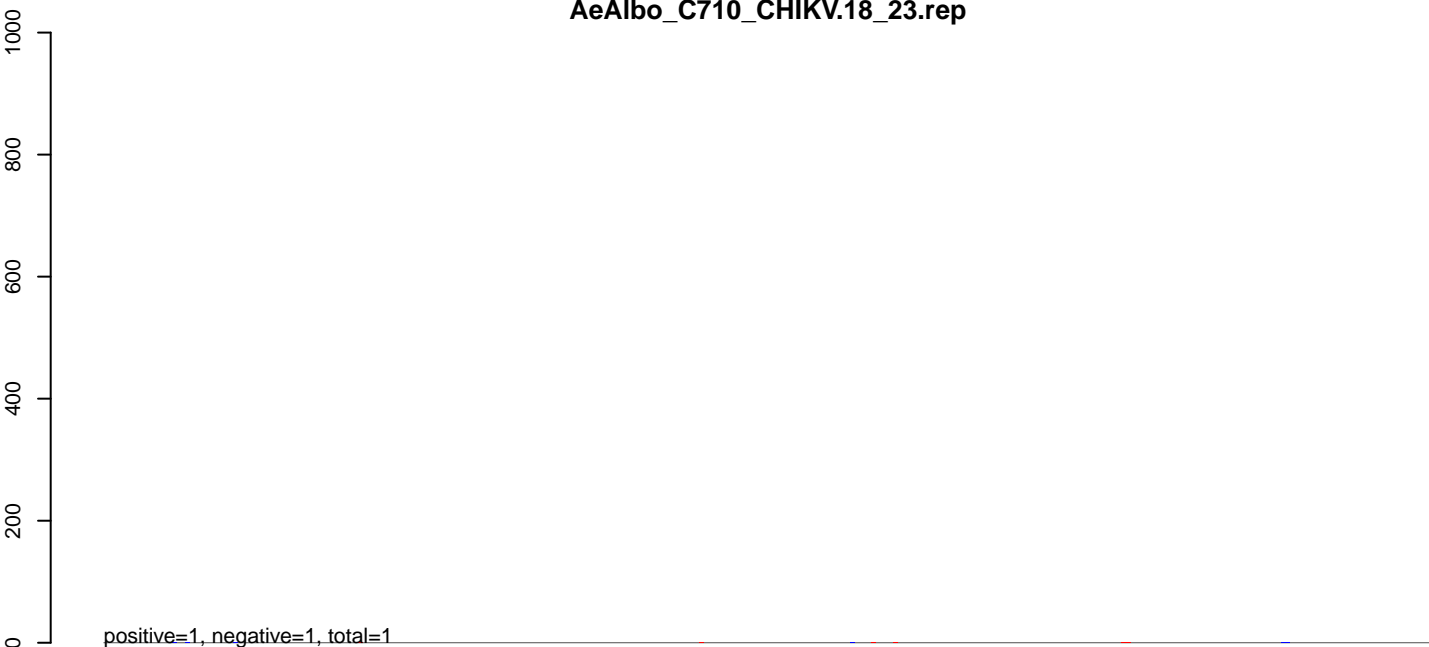
**AeAlbo\_C710\_CHIKV.rep**



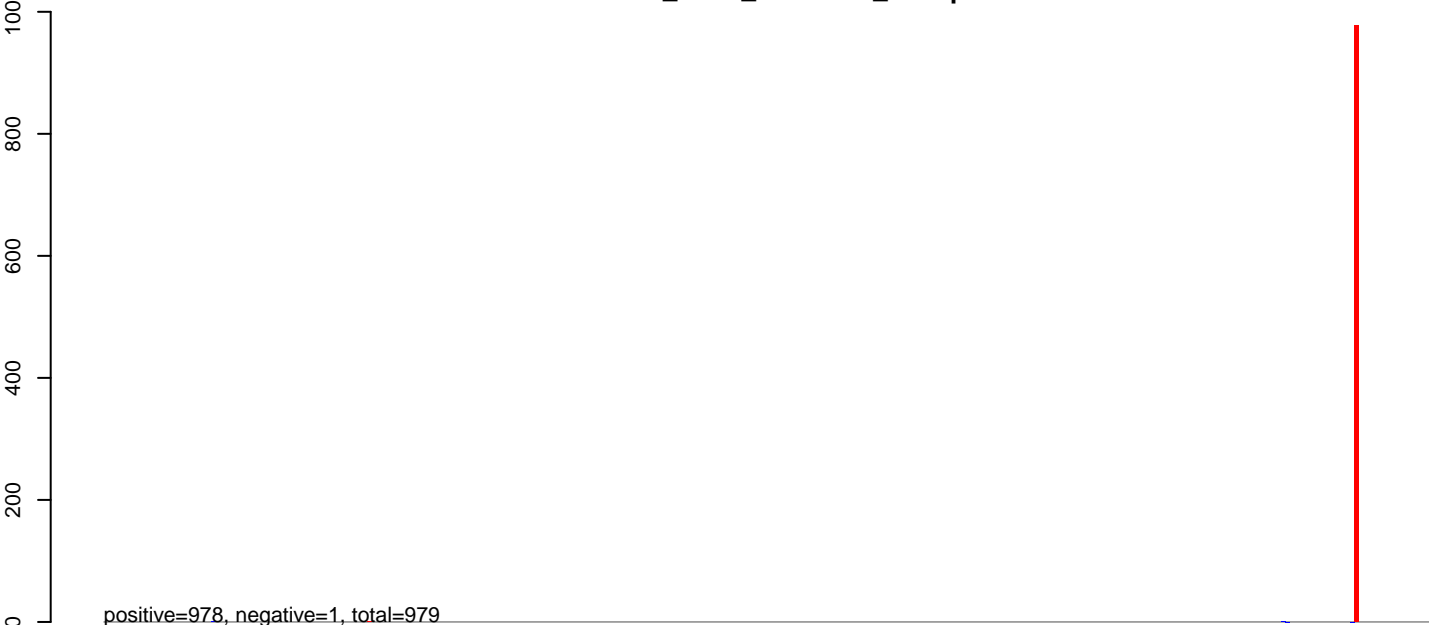
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0 1000 2000 3000 4000

AeAlbo\_C710\_CHIKV.18\_23.rep



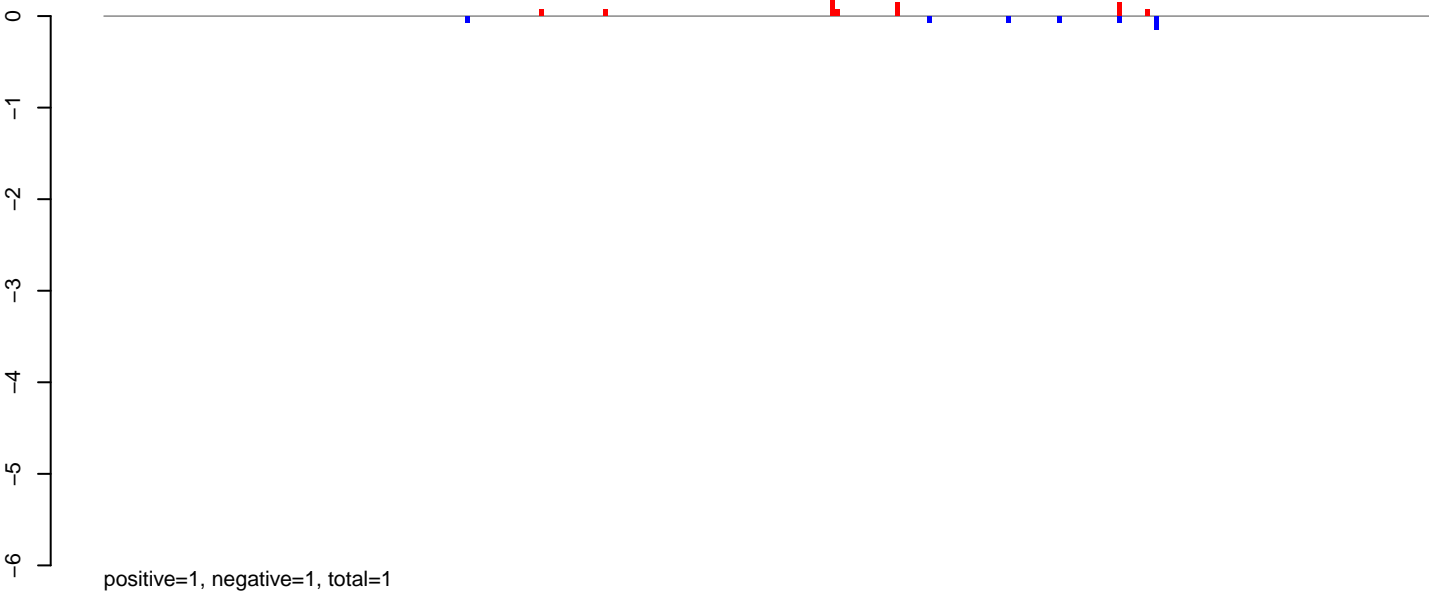
AeAlbo\_C710\_CHIKV.24\_35.rep



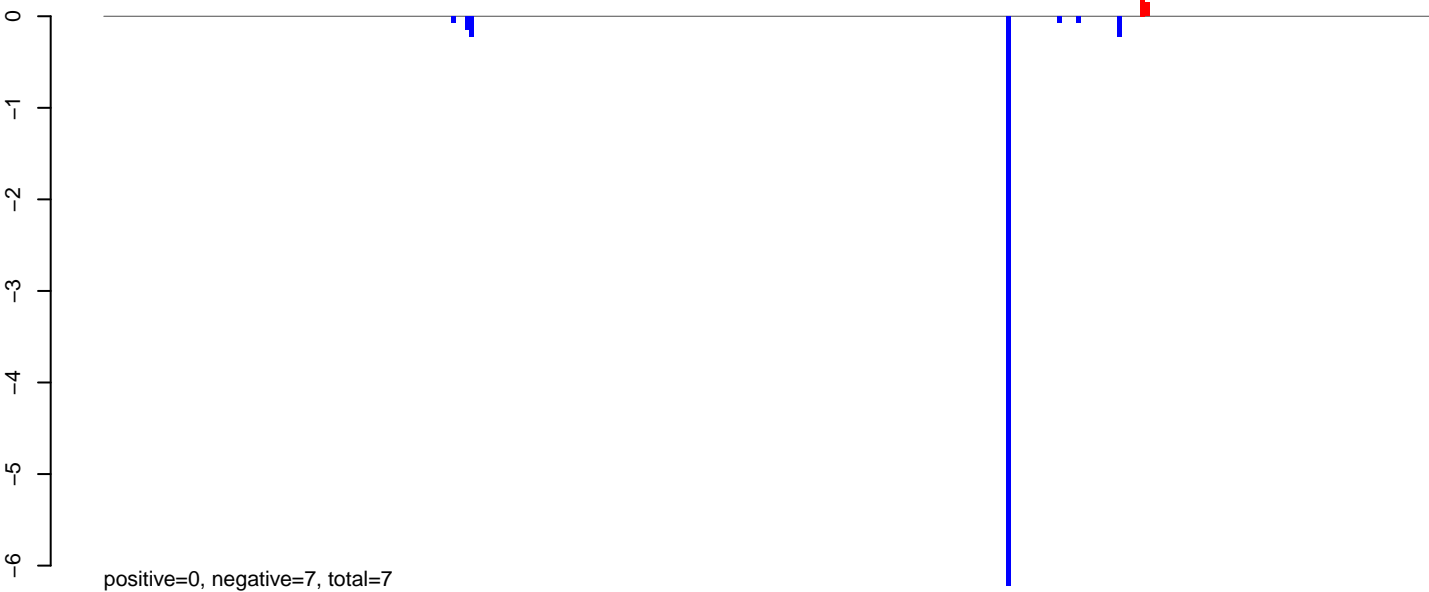
AeAlbo\_C710\_CHIKV.rep



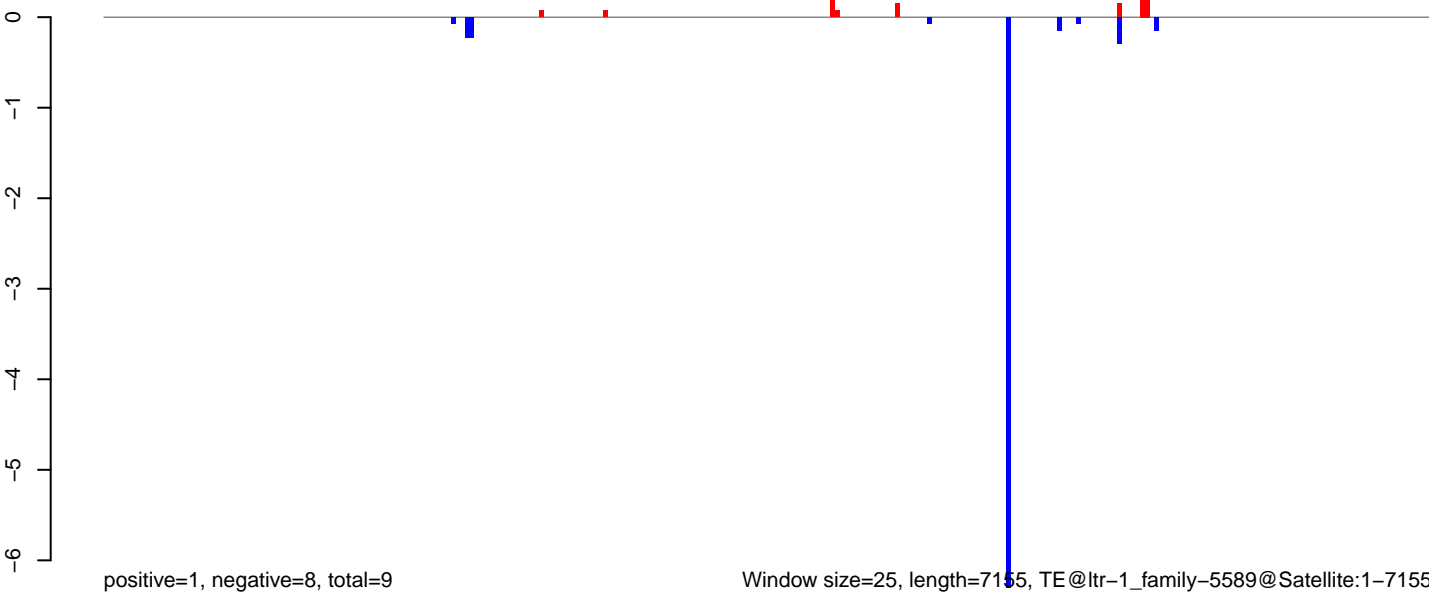
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



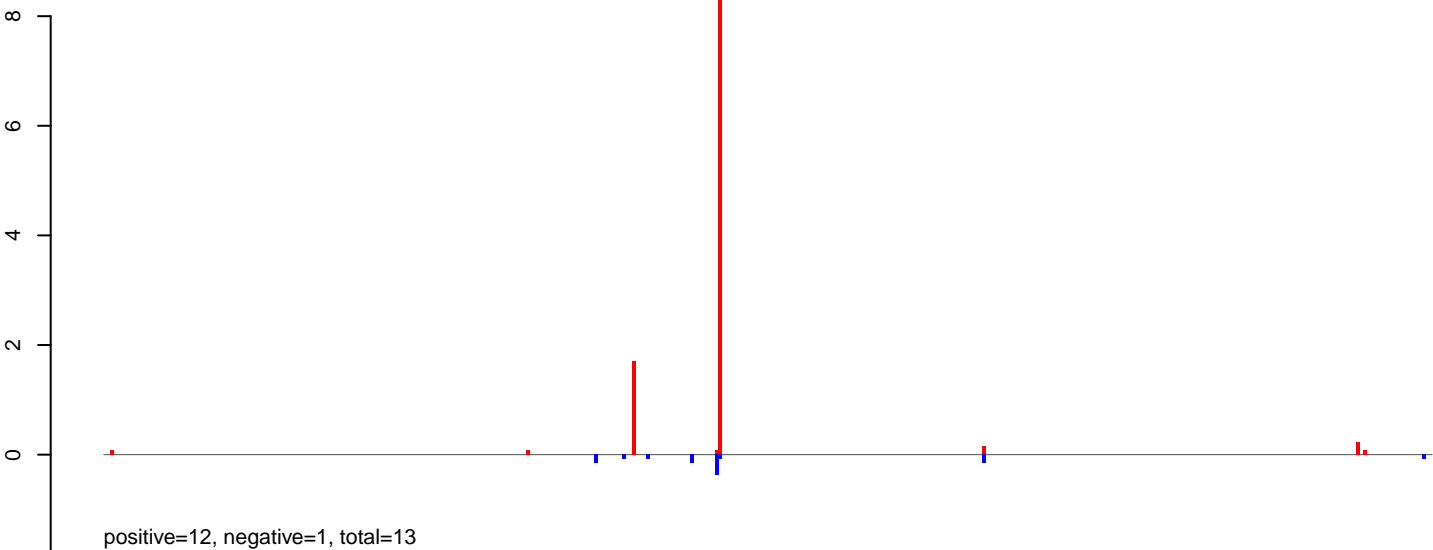
AeAlbo\_C710\_CHIKV.rep



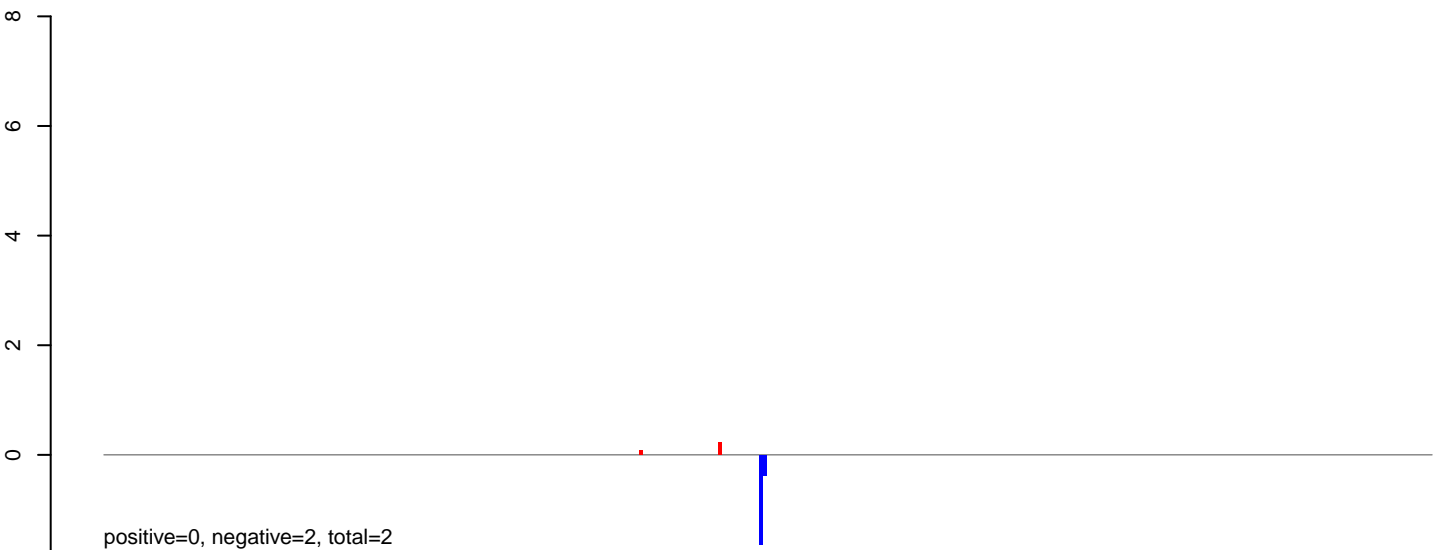
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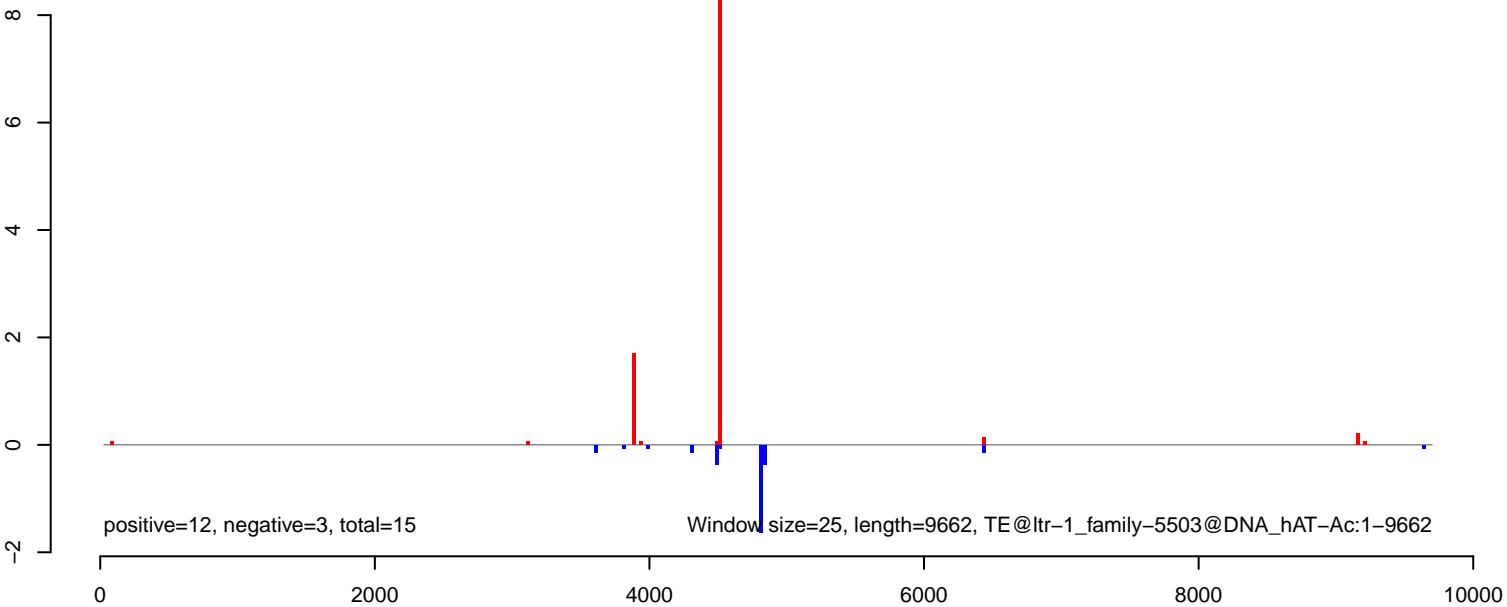
AeAlbo\_C710\_CHIKV.18\_23.rep



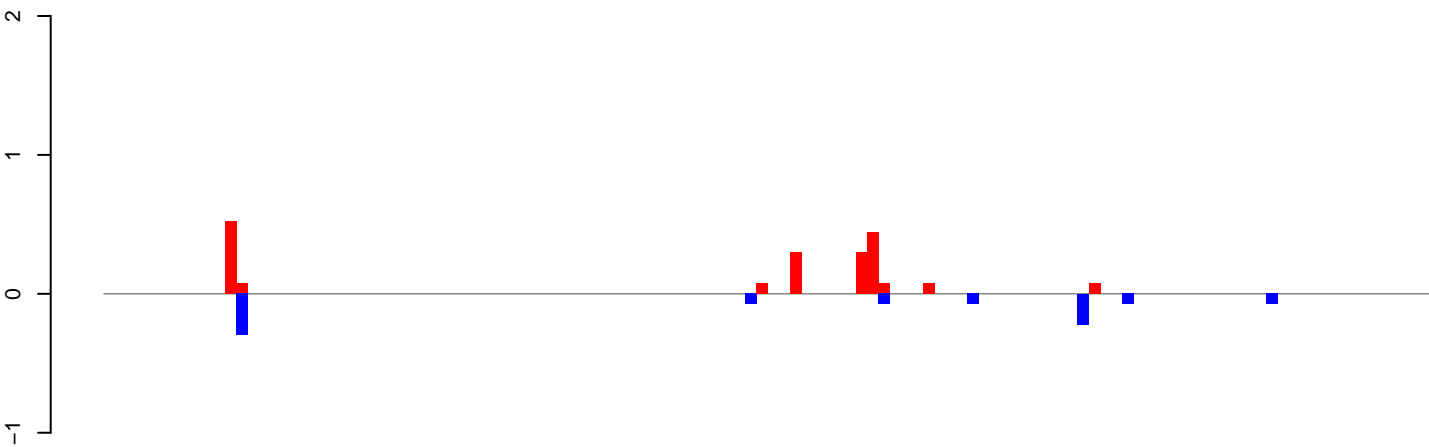
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

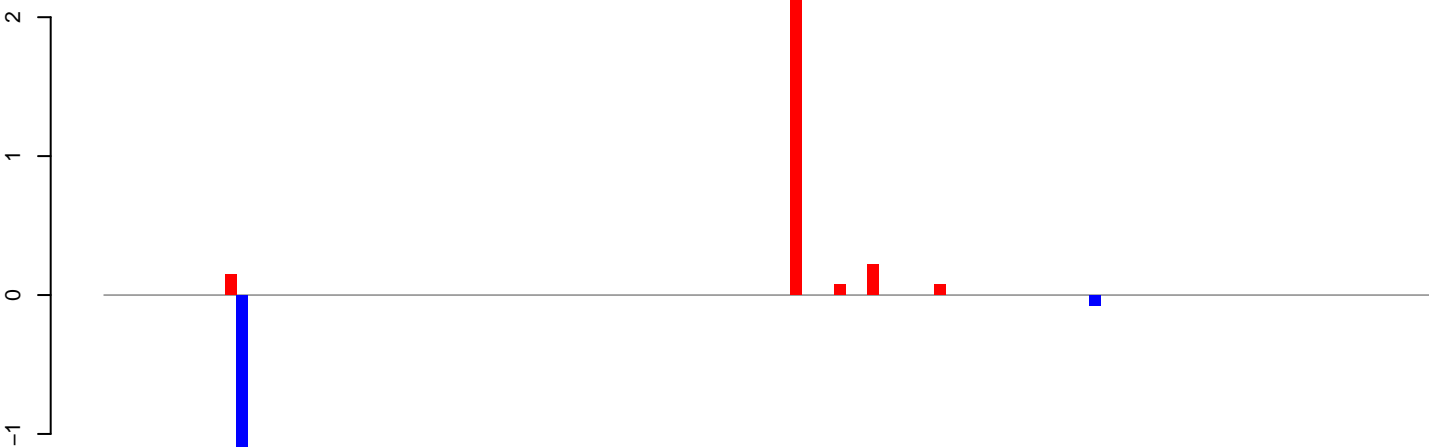


### AeAlbo\_C710\_CHIKV.18\_23.rep



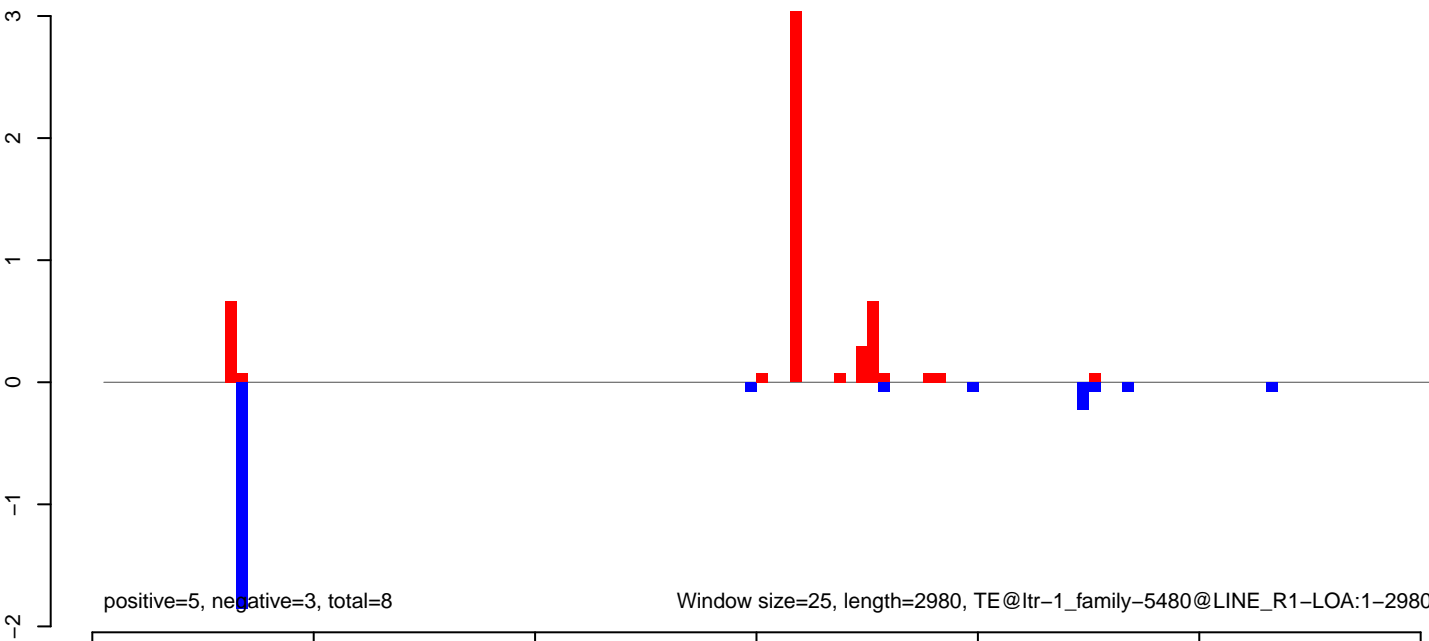
positive=2, negative=1, total=3

### AeAlbo\_C710\_CHIKV.24\_35.rep



positive=3, negative=2, total=5

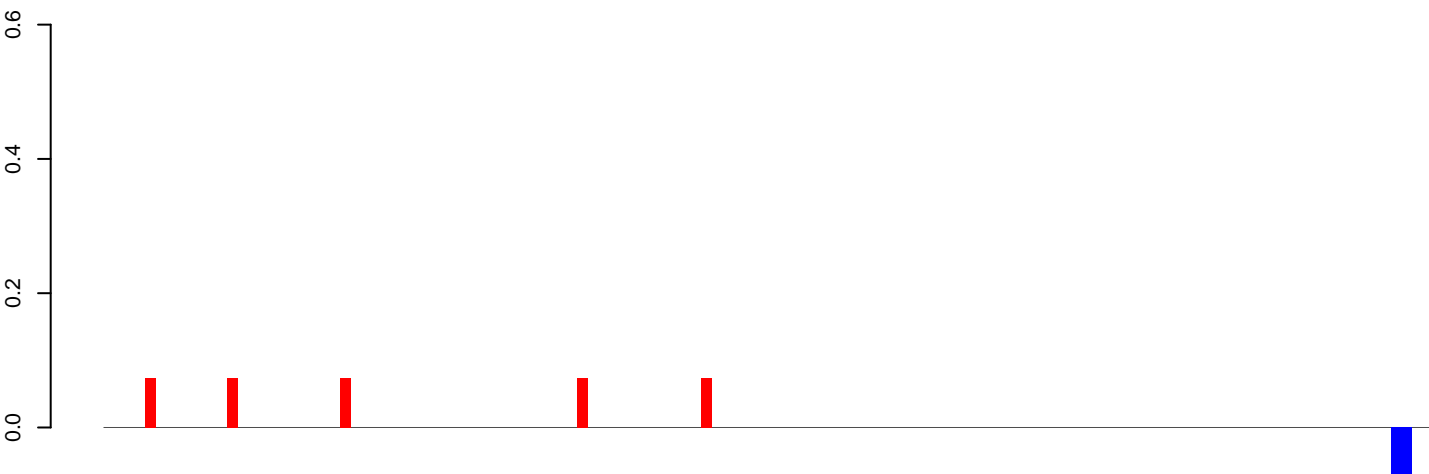
### AeAlbo\_C710\_CHIKV.rep



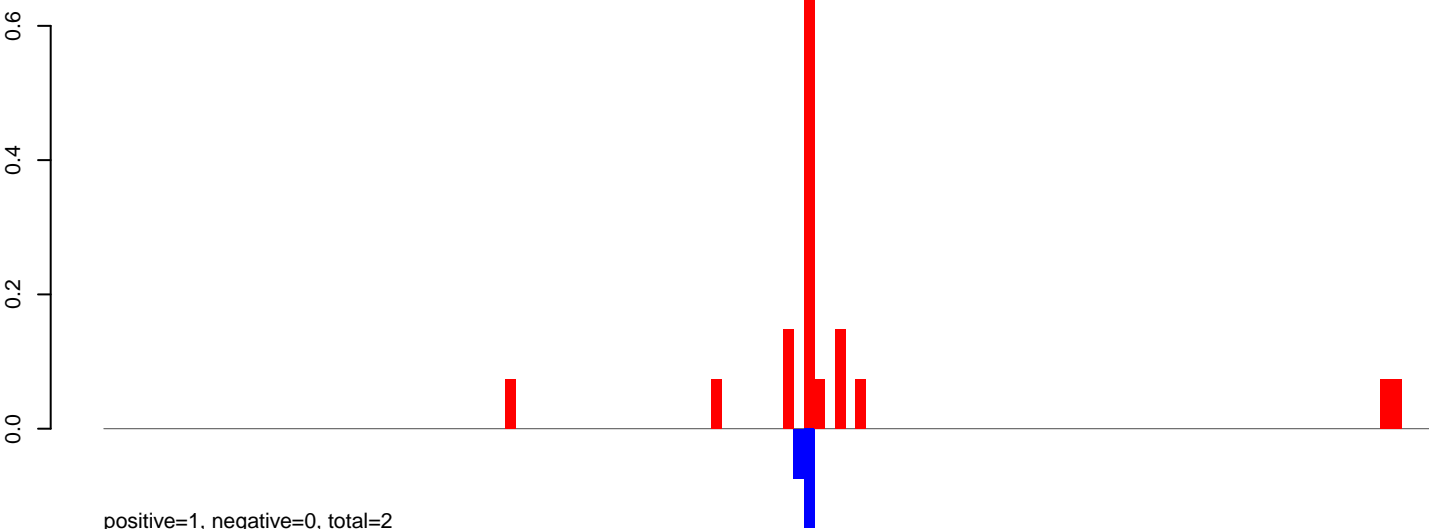
positive=5, negative=3, total=8

Window size=25, length=2980, TE@ltr-1\_family-5480@LINE\_R1-LOA:1-2980

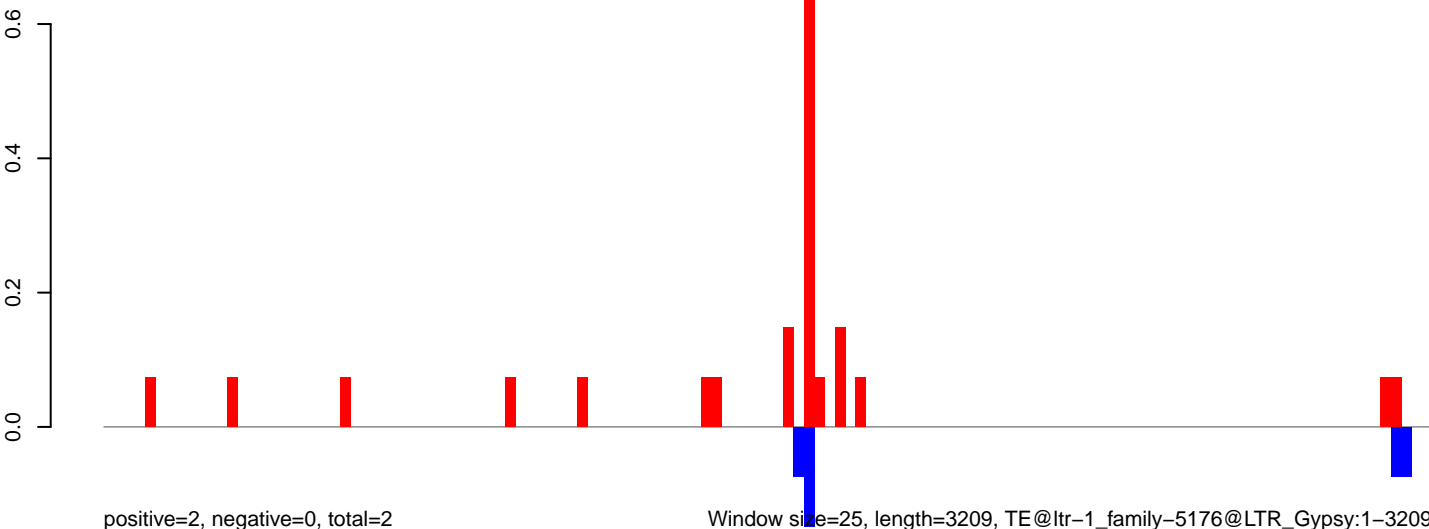
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



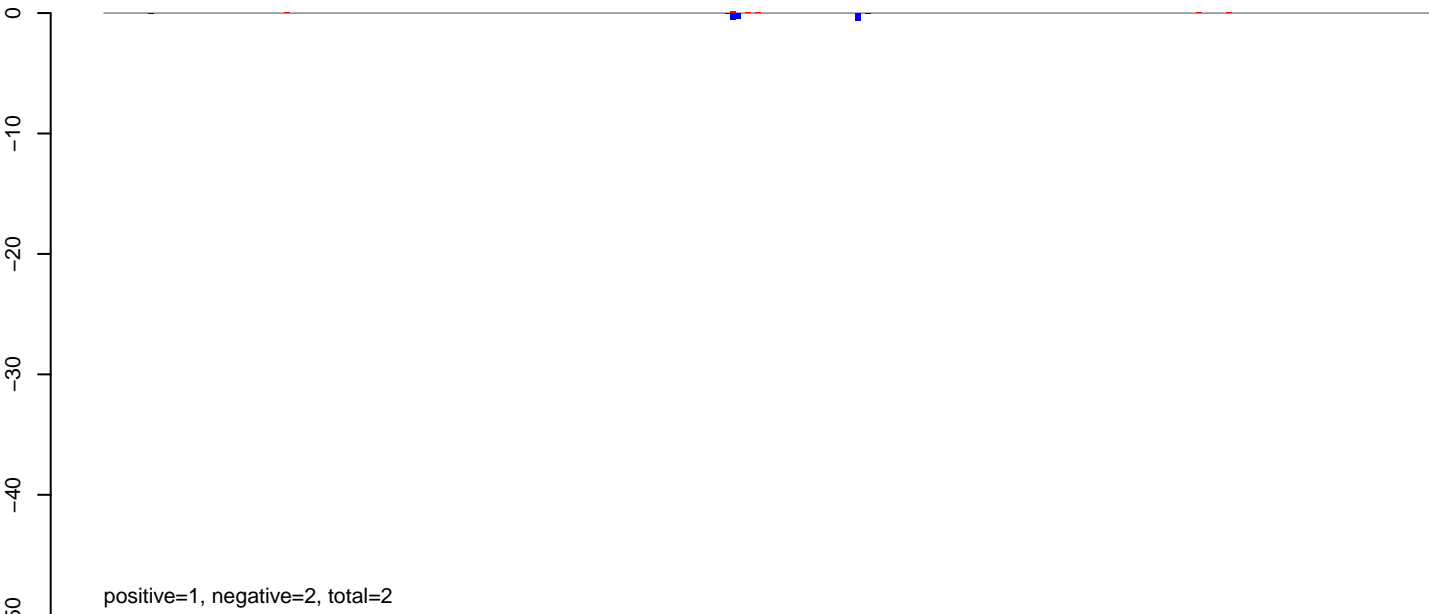
AeAlbo\_C710\_CHIKV.rep



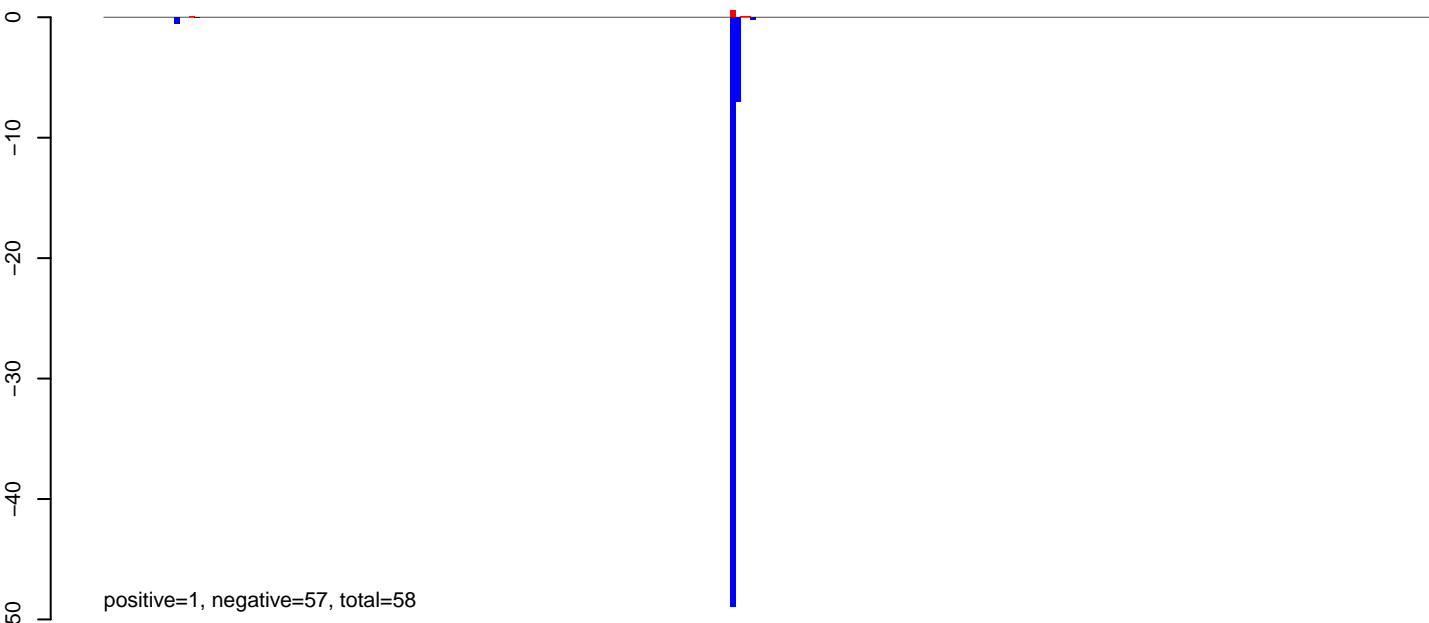
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0 500 1000 1500 2000 2500 3000

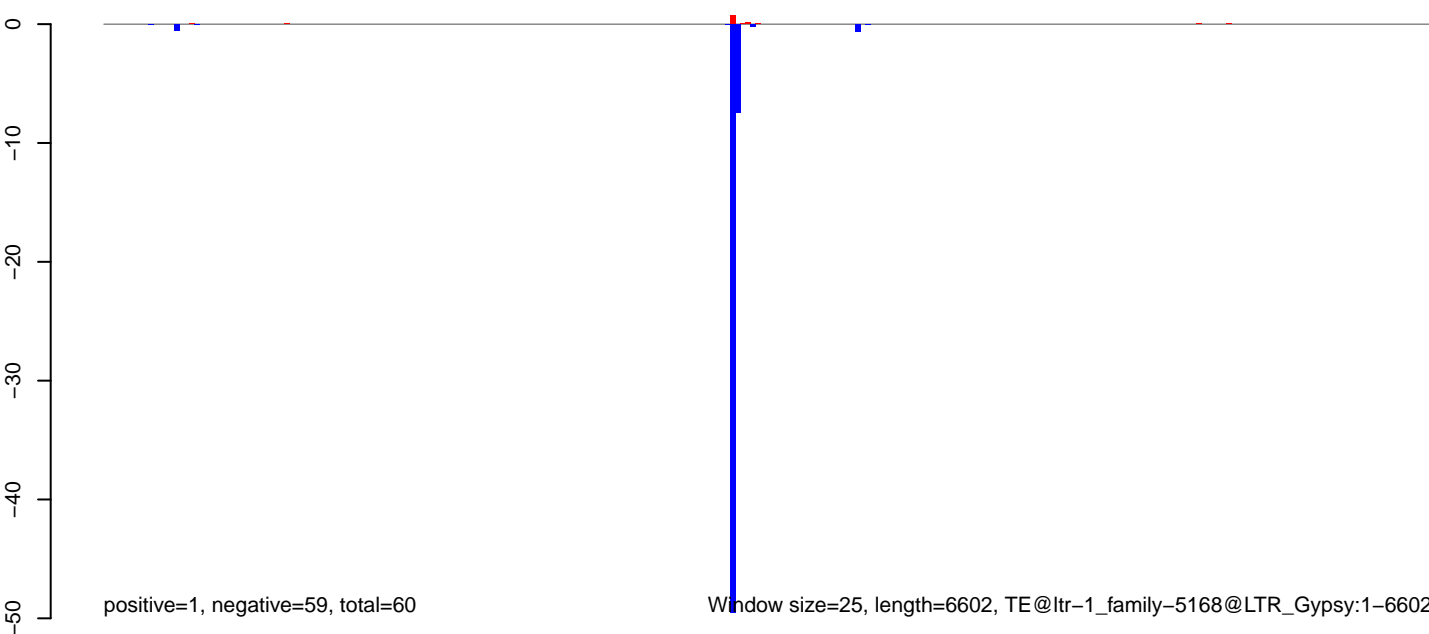
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

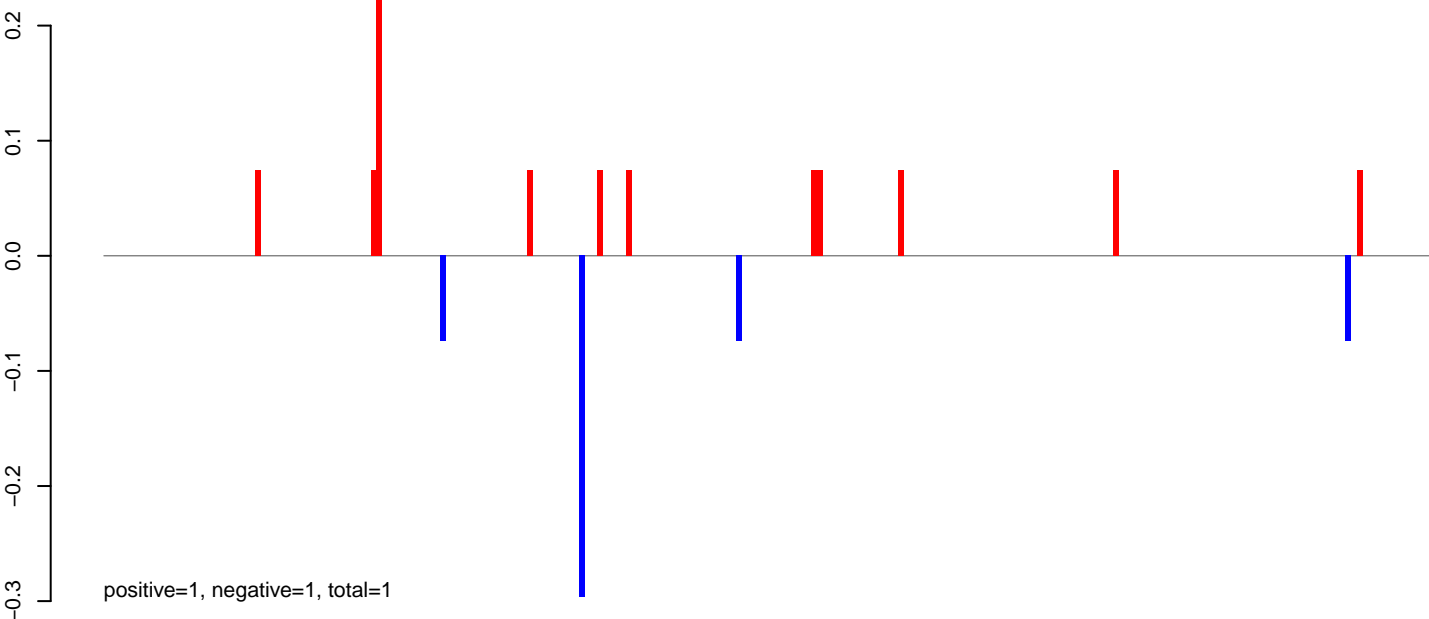


Window size=25, length=6602, TE@ltr-1\_family-5168@LTR\_Gypsy:1-6602

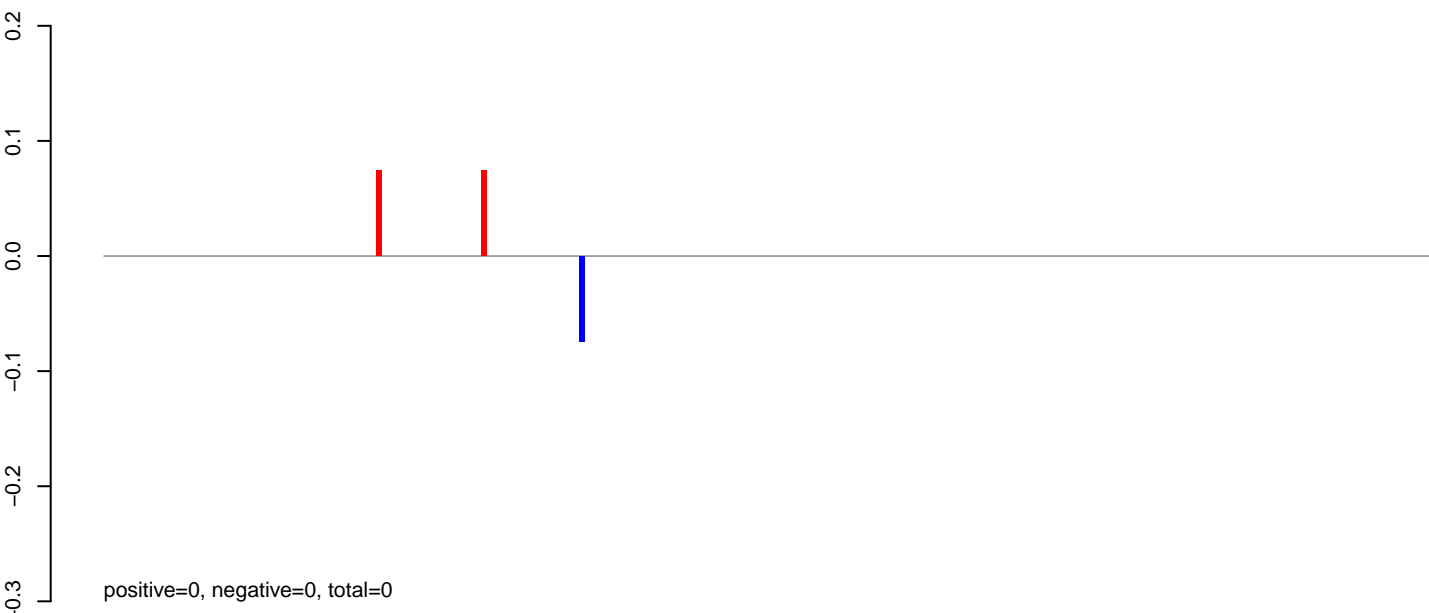
0 1000 2000 3000 4000 5000 6000



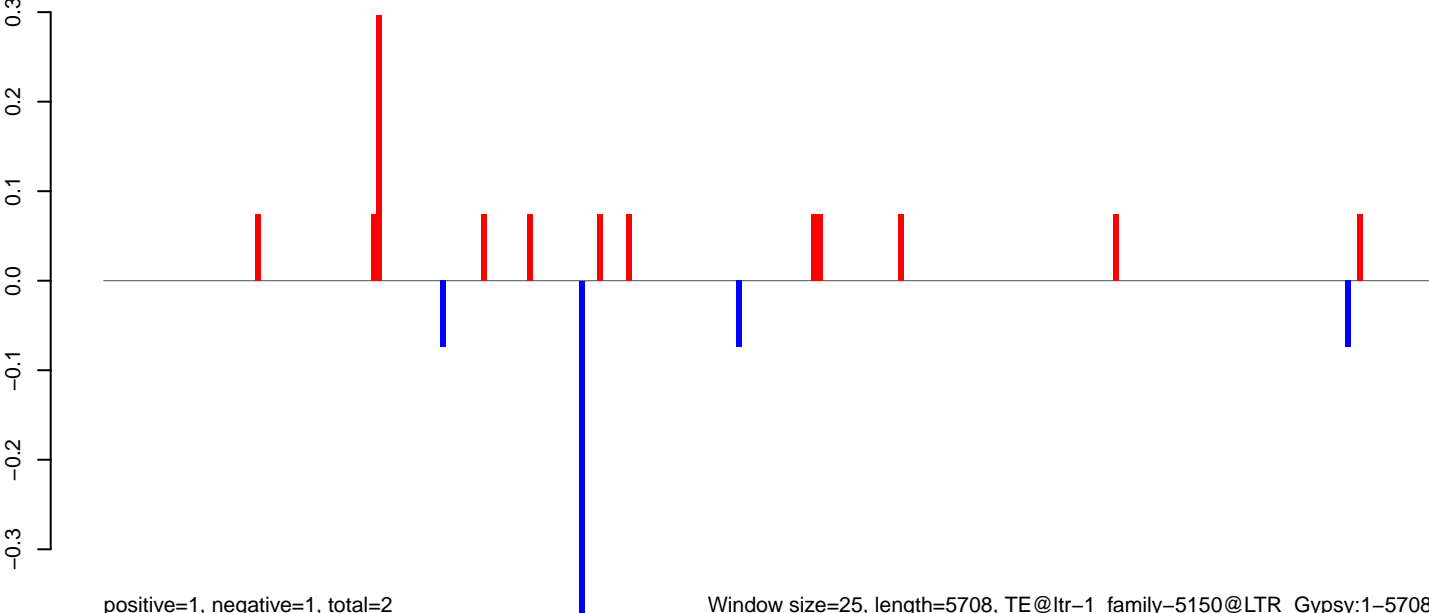
AeAlbo\_C710\_CHIKV.18\_23.rep



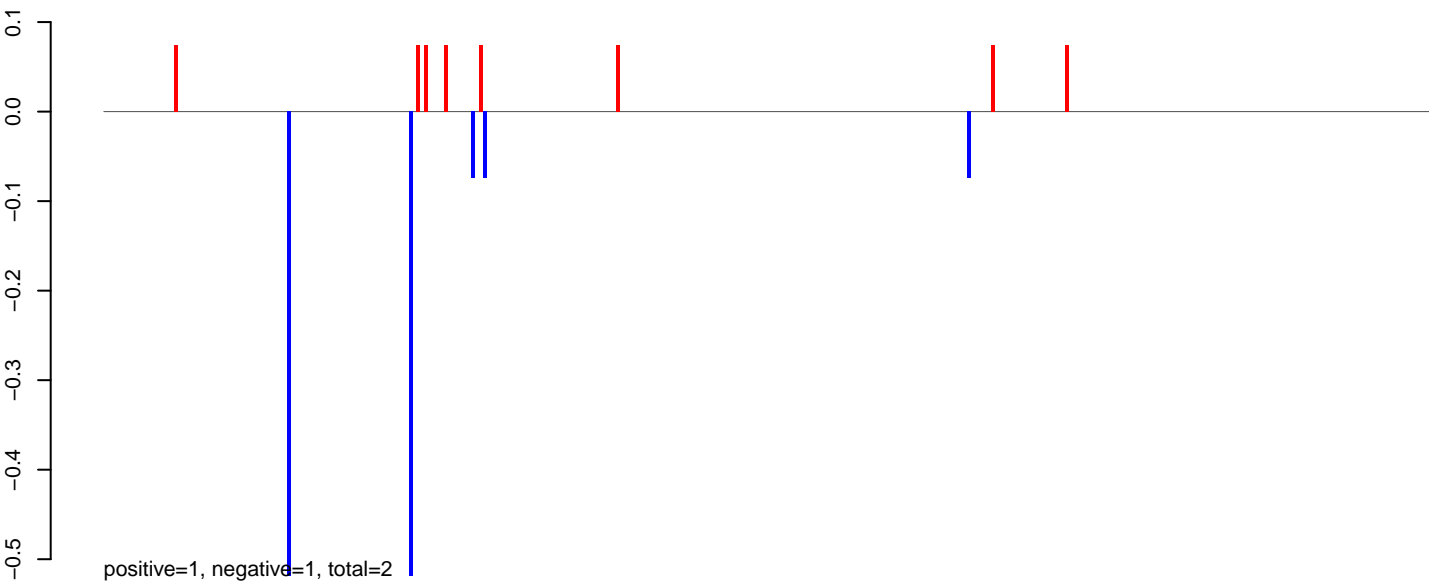
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



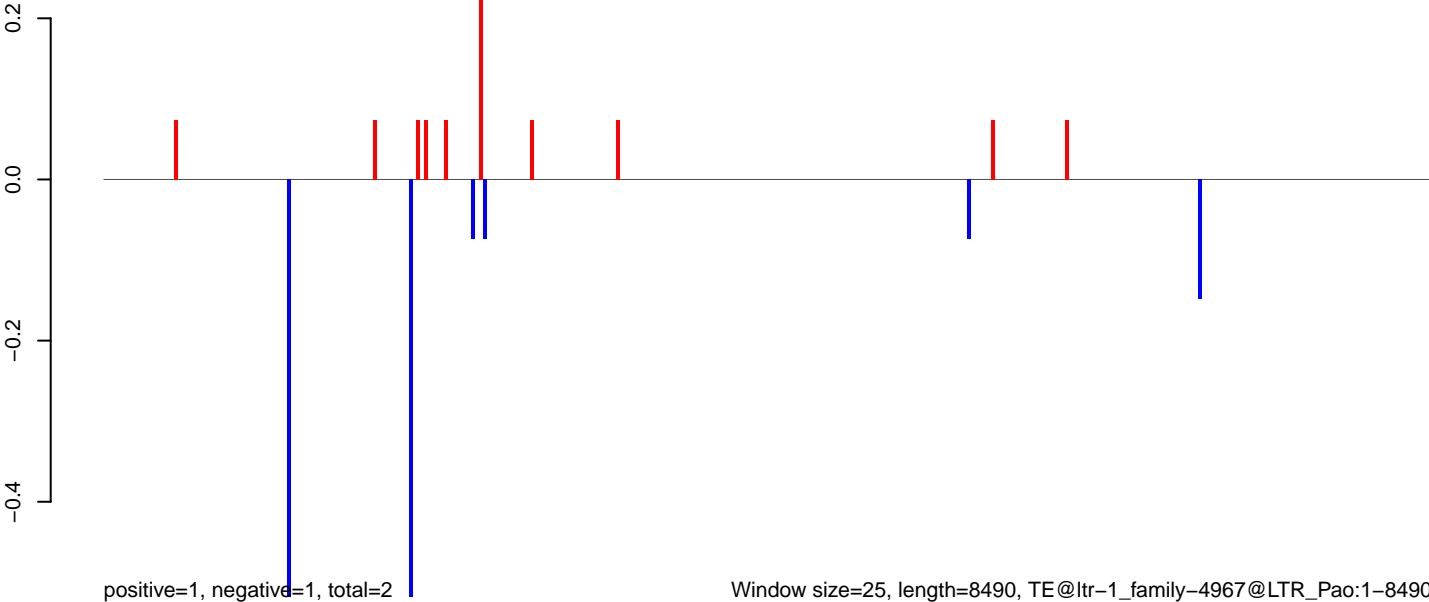
### AeAlbo\_C710\_CHIKV.18\_23.rep



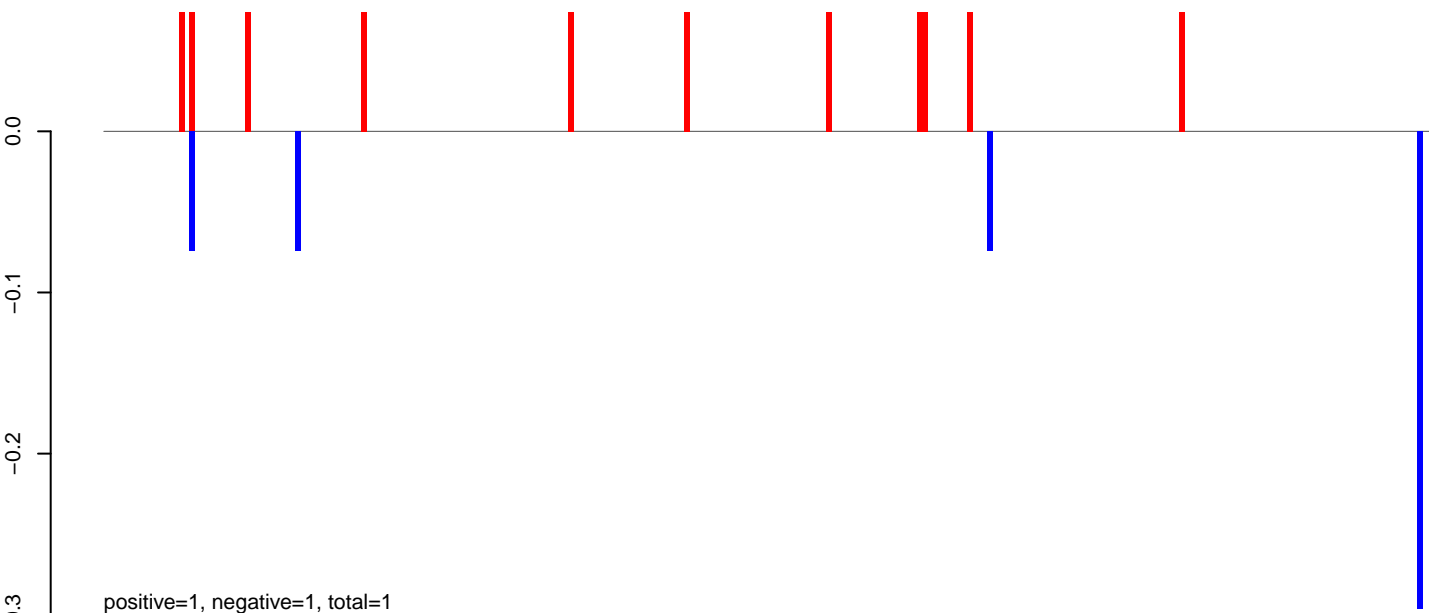
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



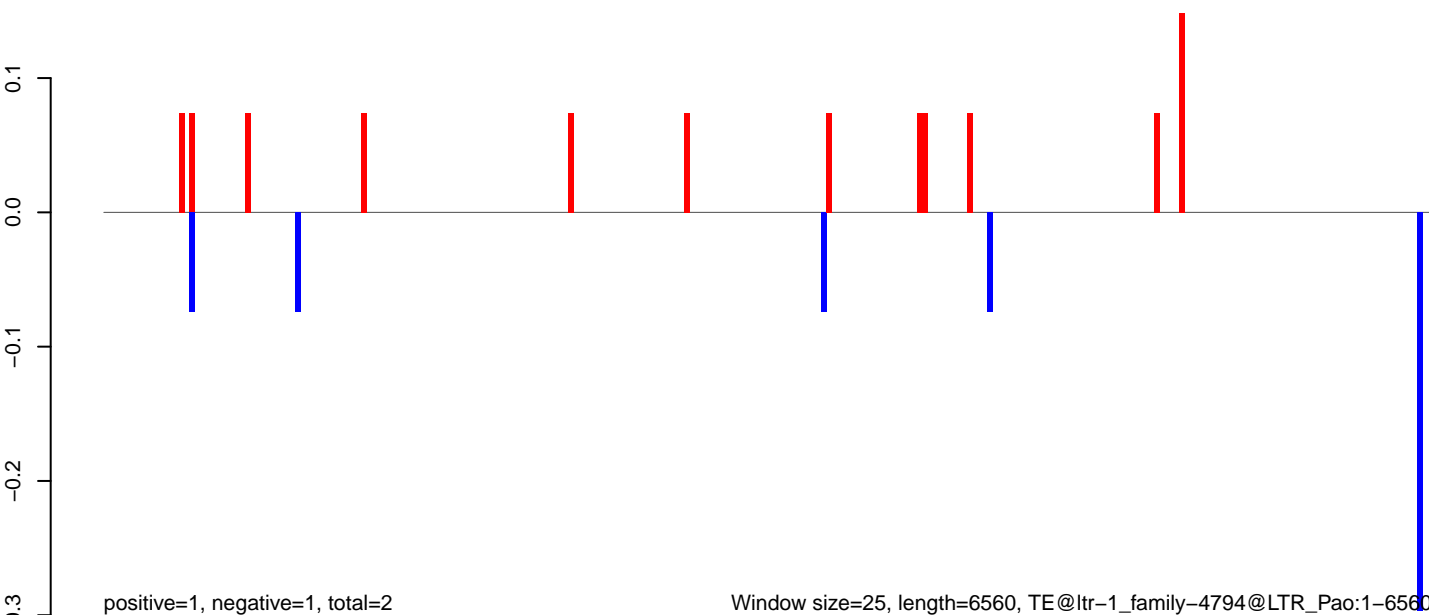
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

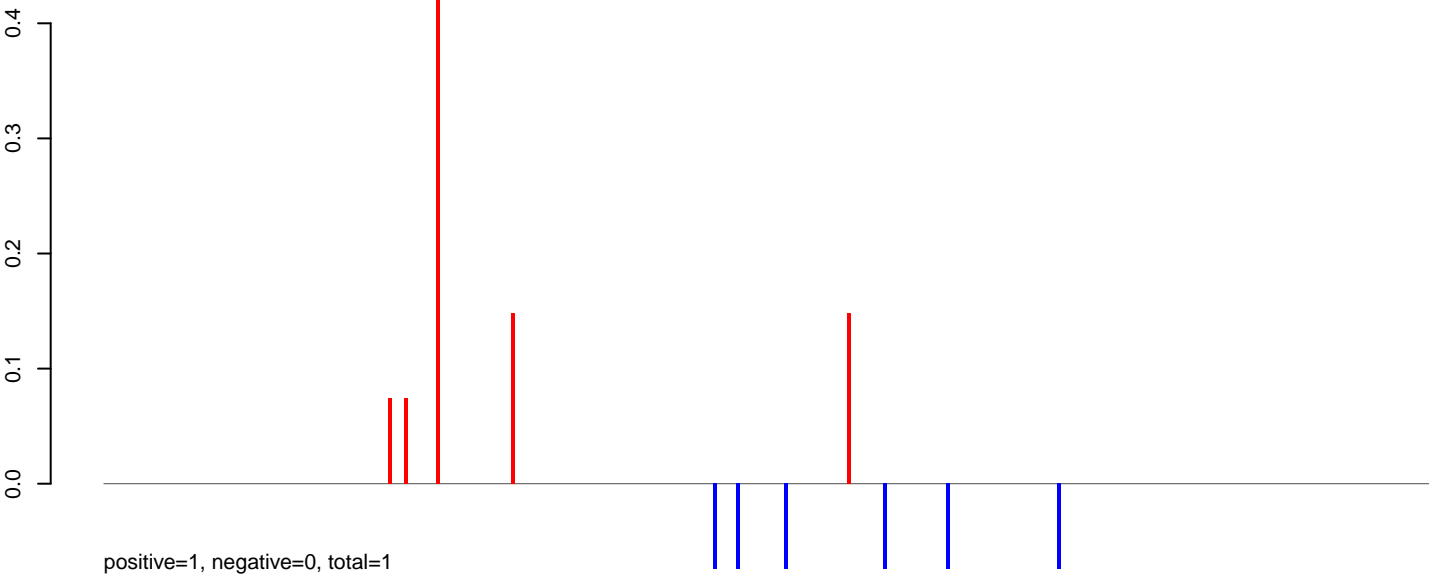


**AeAlbo\_C710\_CHIKV.rep**

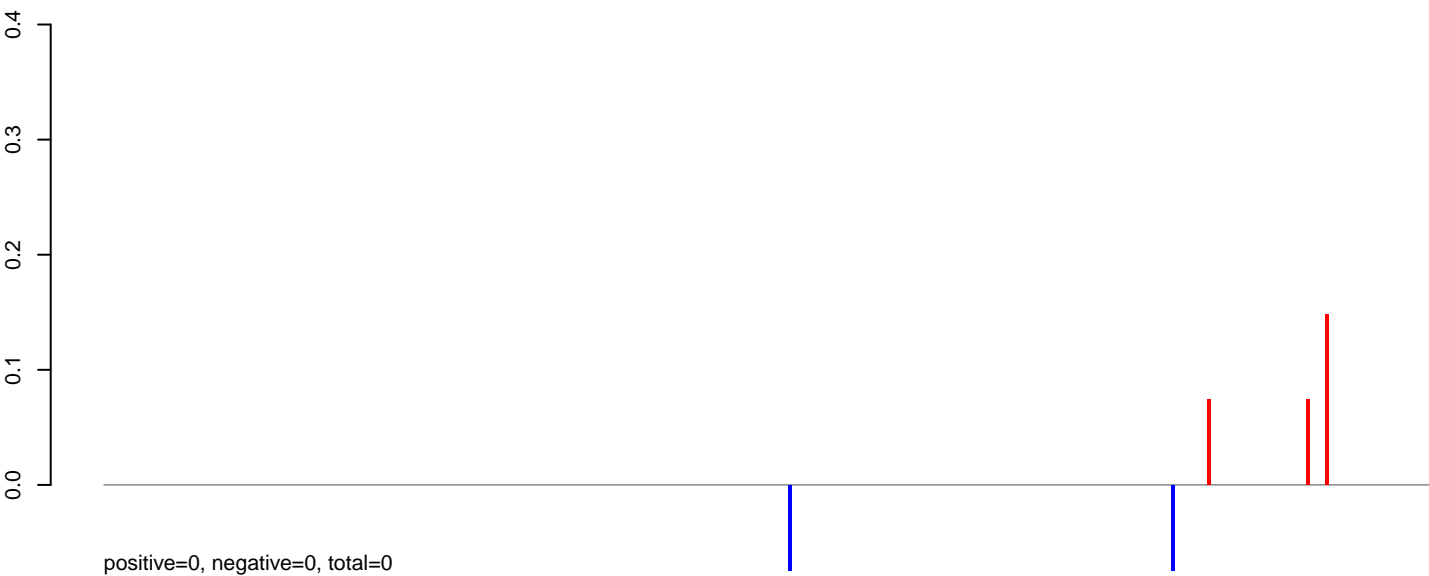


Window size=25, length=6560, TE@ltr-1\_family-4794@LTR\_Pao:1-6560

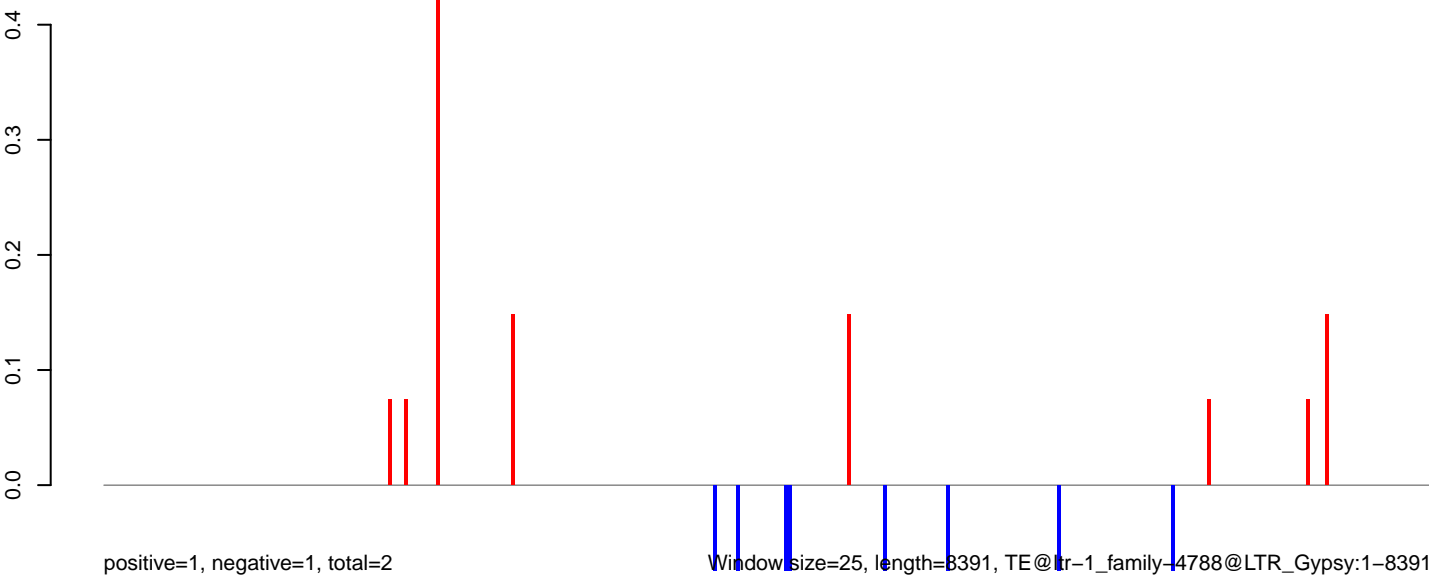
**AeAlbo\_C710\_CHIKV.18\_23.rep**



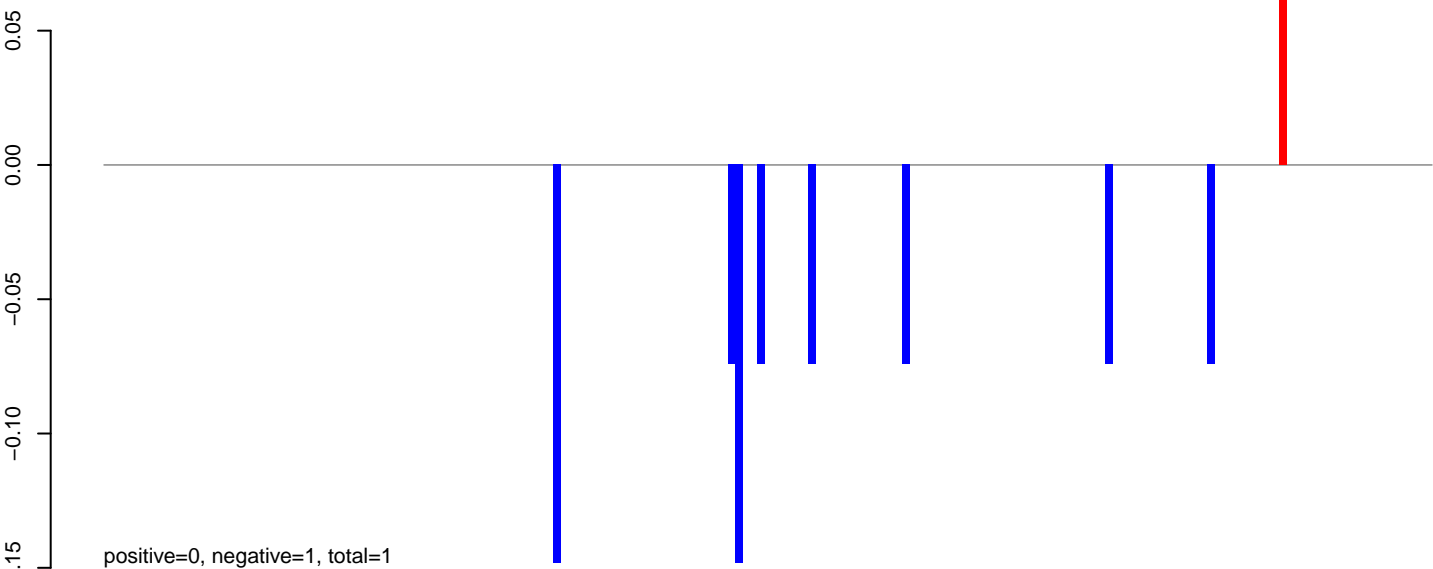
**AeAlbo\_C710\_CHIKV.24\_35.rep**



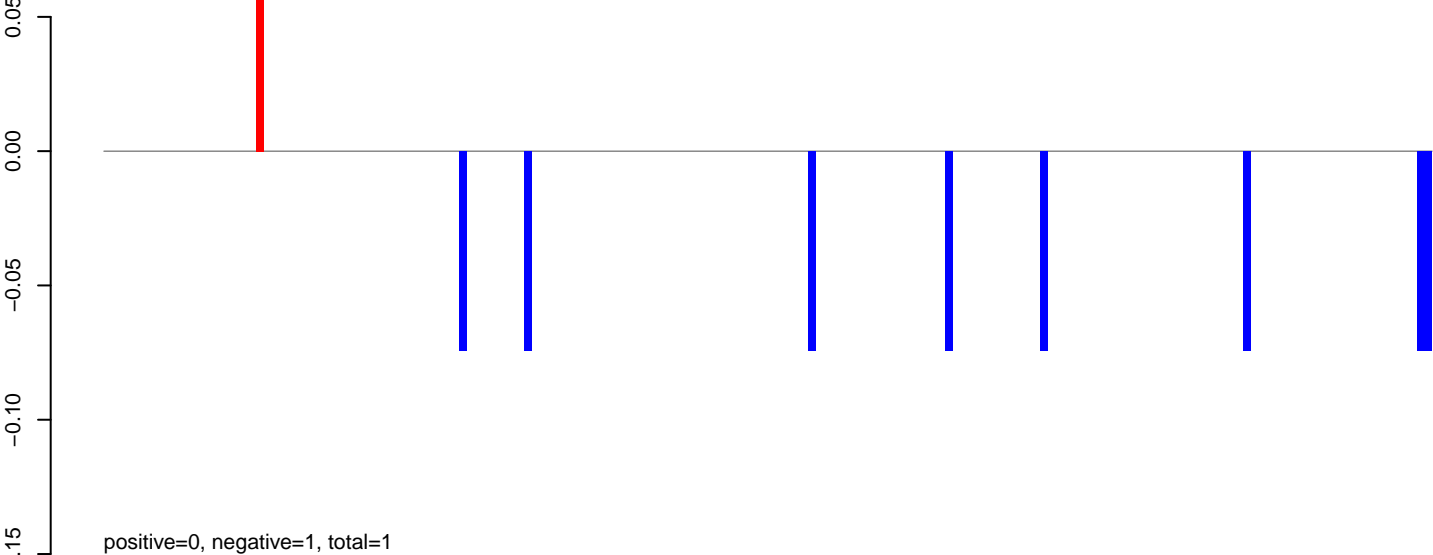
**AeAlbo\_C710\_CHIKV.rep**



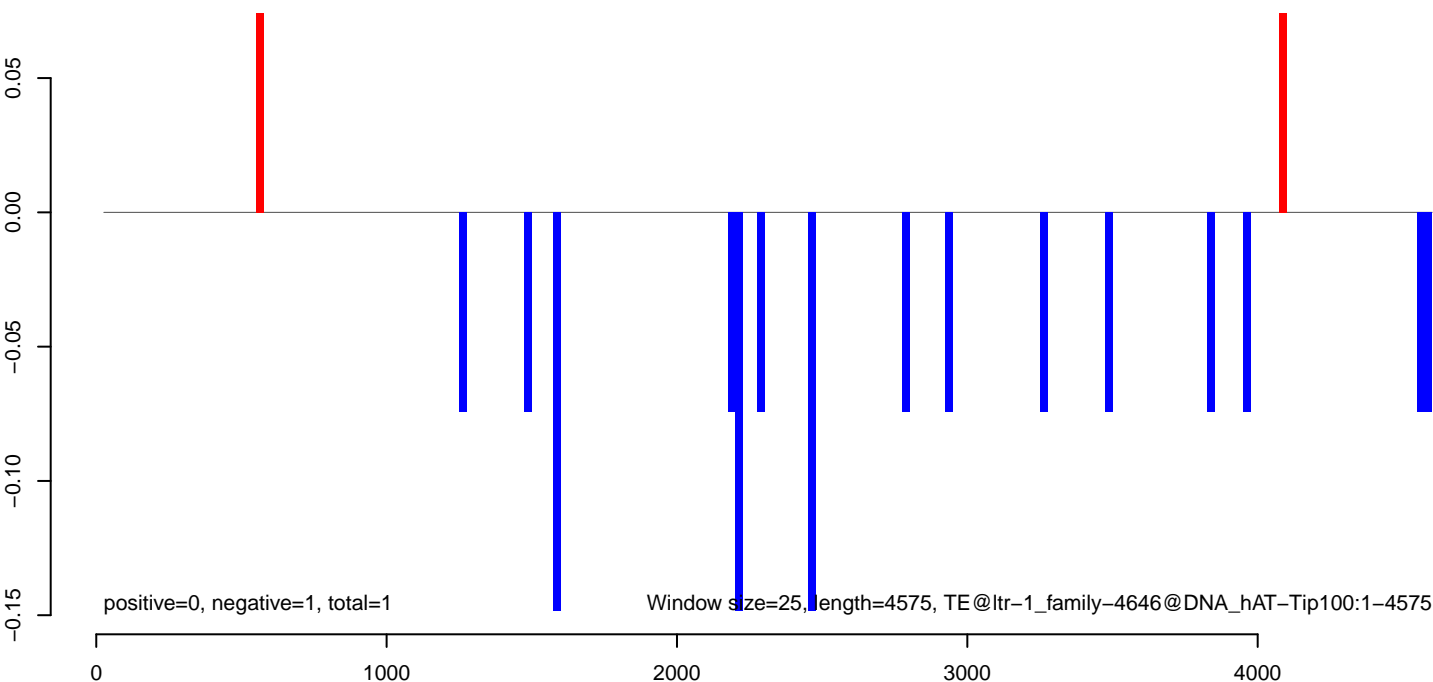
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



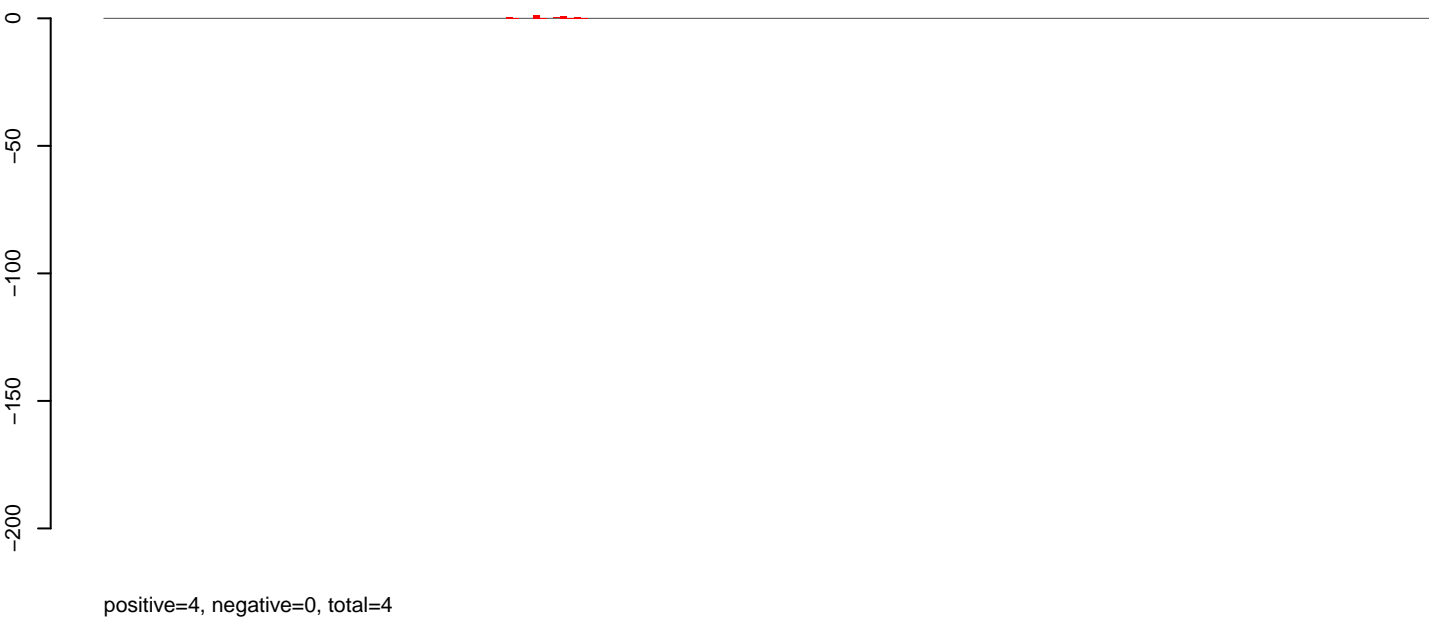
AeAlbo\_C710\_CHIKV.rep



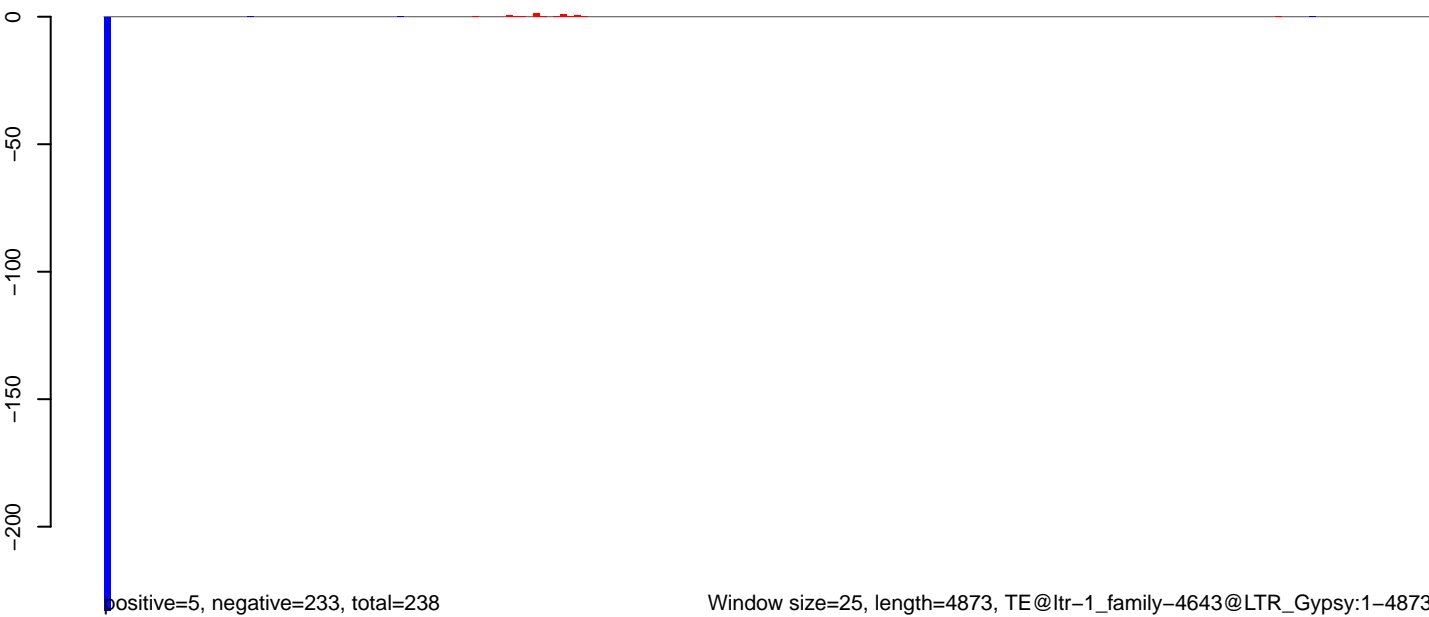
### AeAlbo\_C710\_CHIKV.18\_23.rep



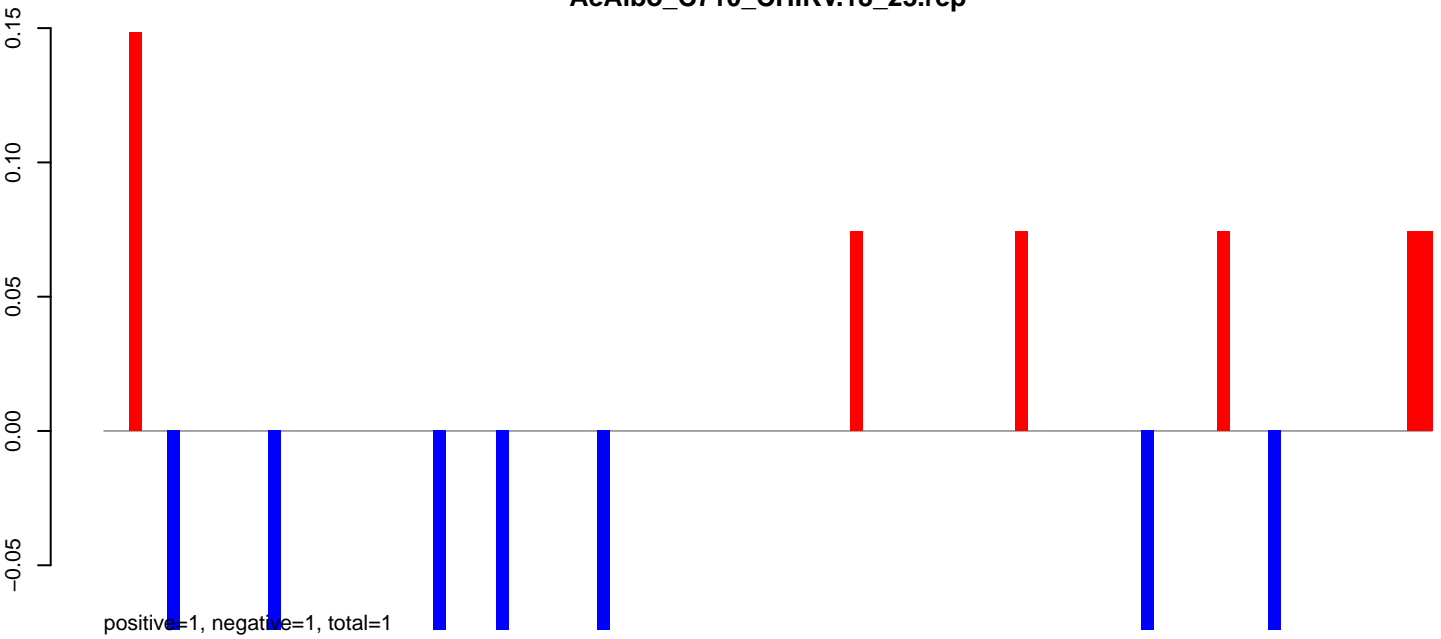
### AeAlbo\_C710\_CHIKV.24\_35.rep



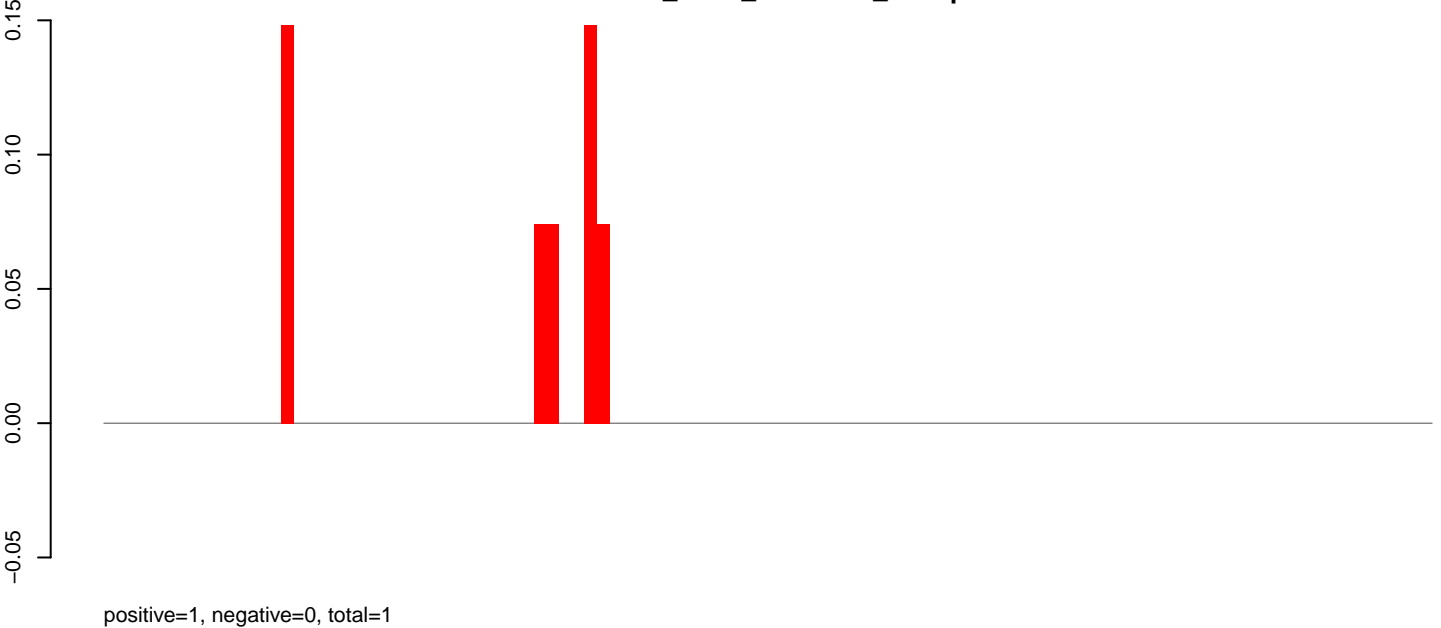
### AeAlbo\_C710\_CHIKV.rep



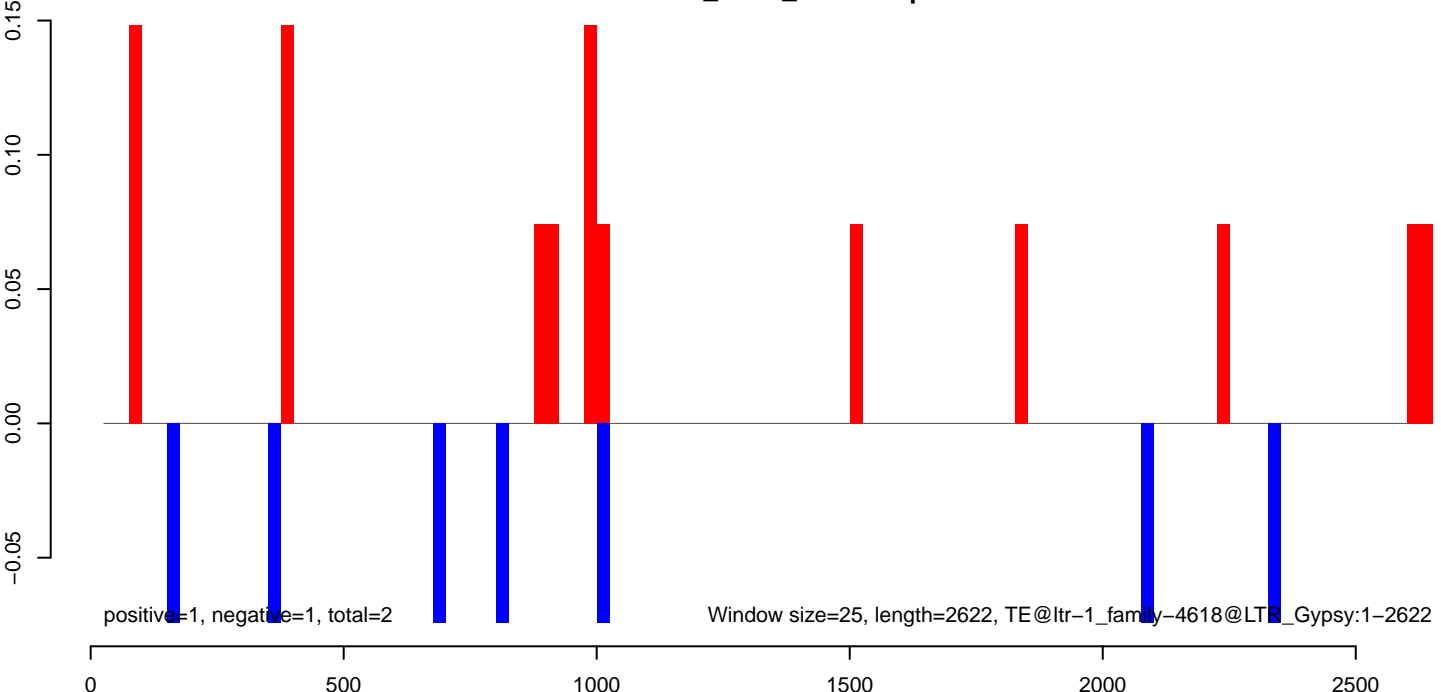
**AeAlbo\_C710\_CHIKV.18\_23.rep**



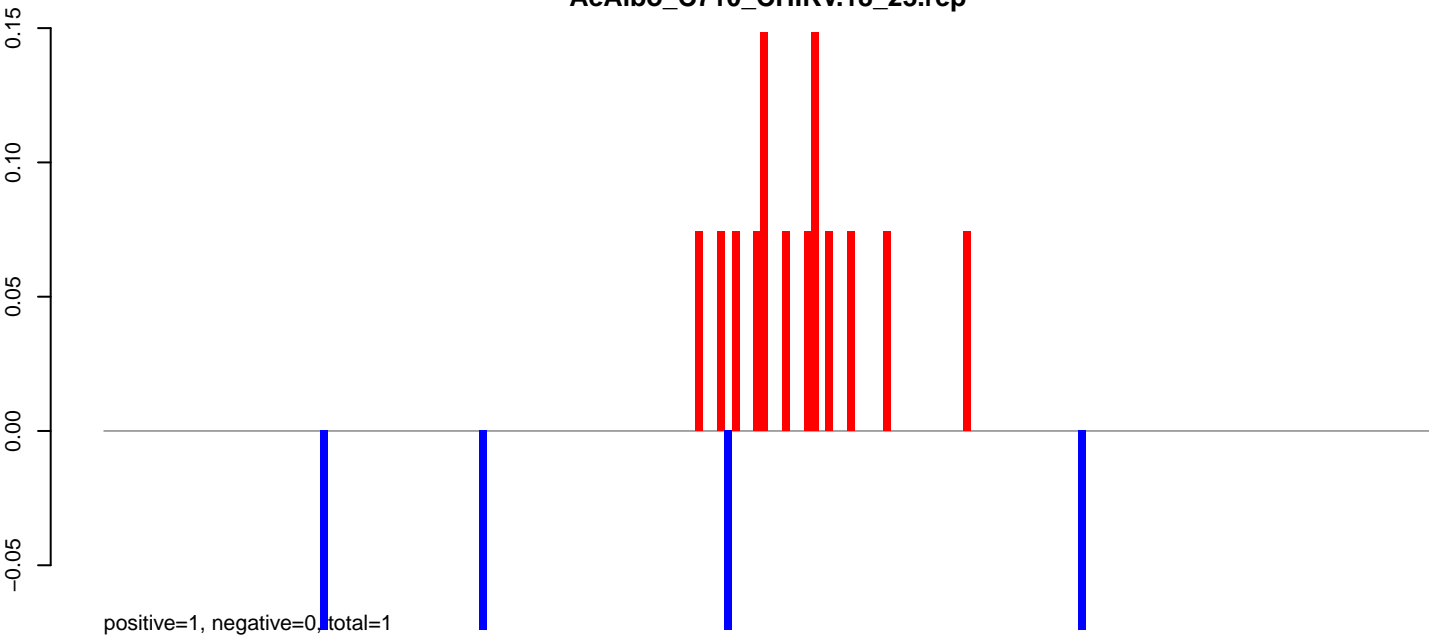
**AeAlbo\_C710\_CHIKV.24\_35.rep**



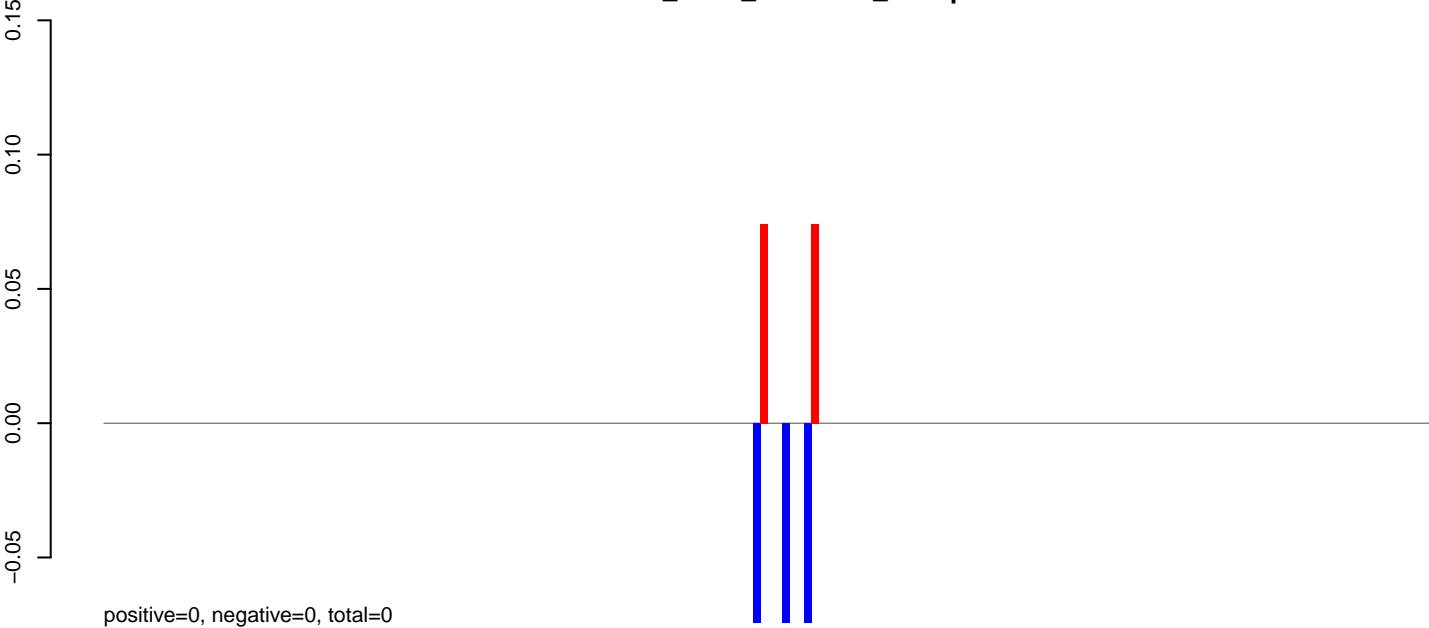
**AeAlbo\_C710\_CHIKV.rep**



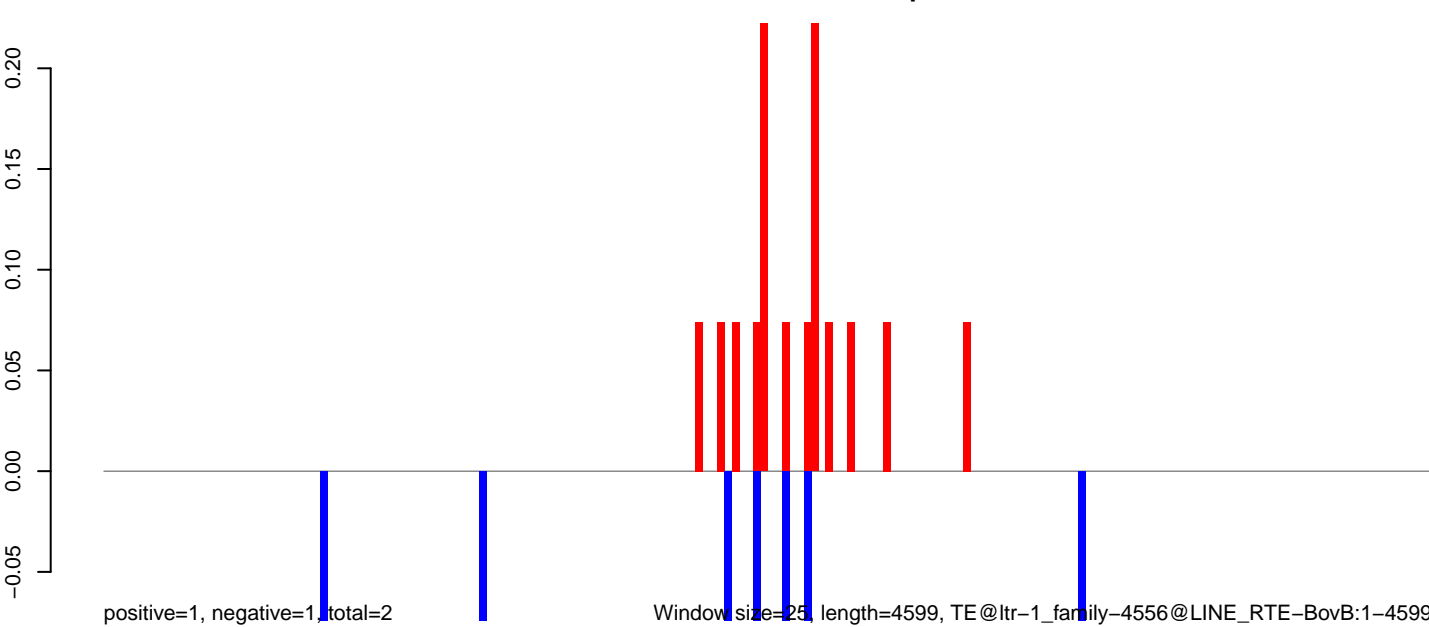
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

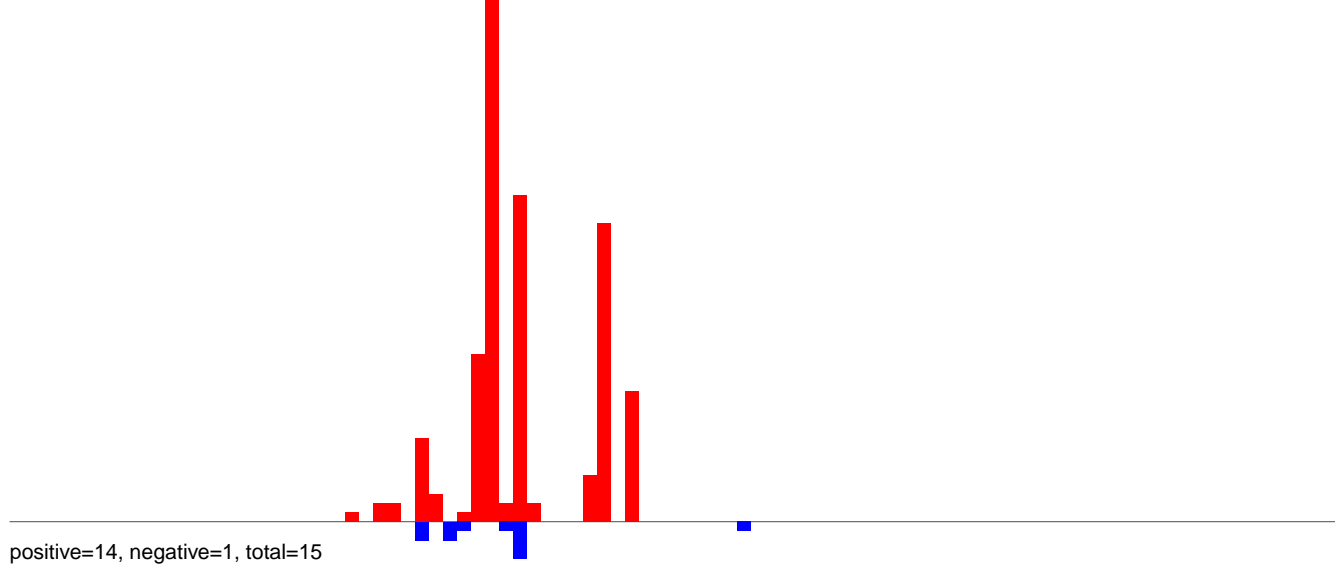


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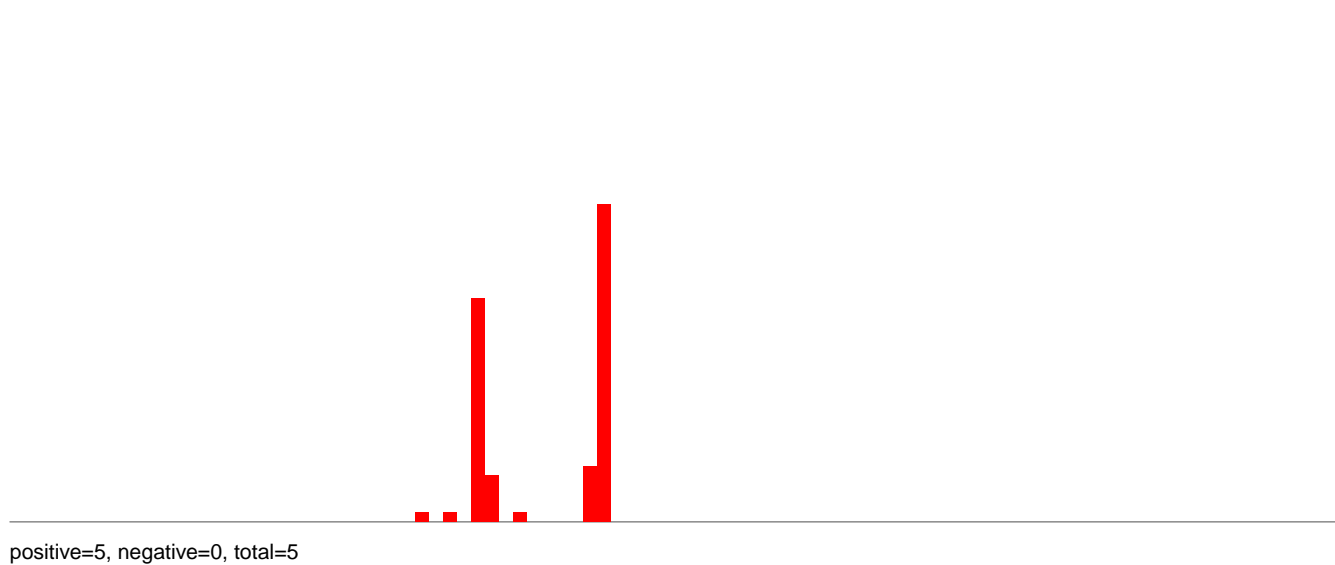
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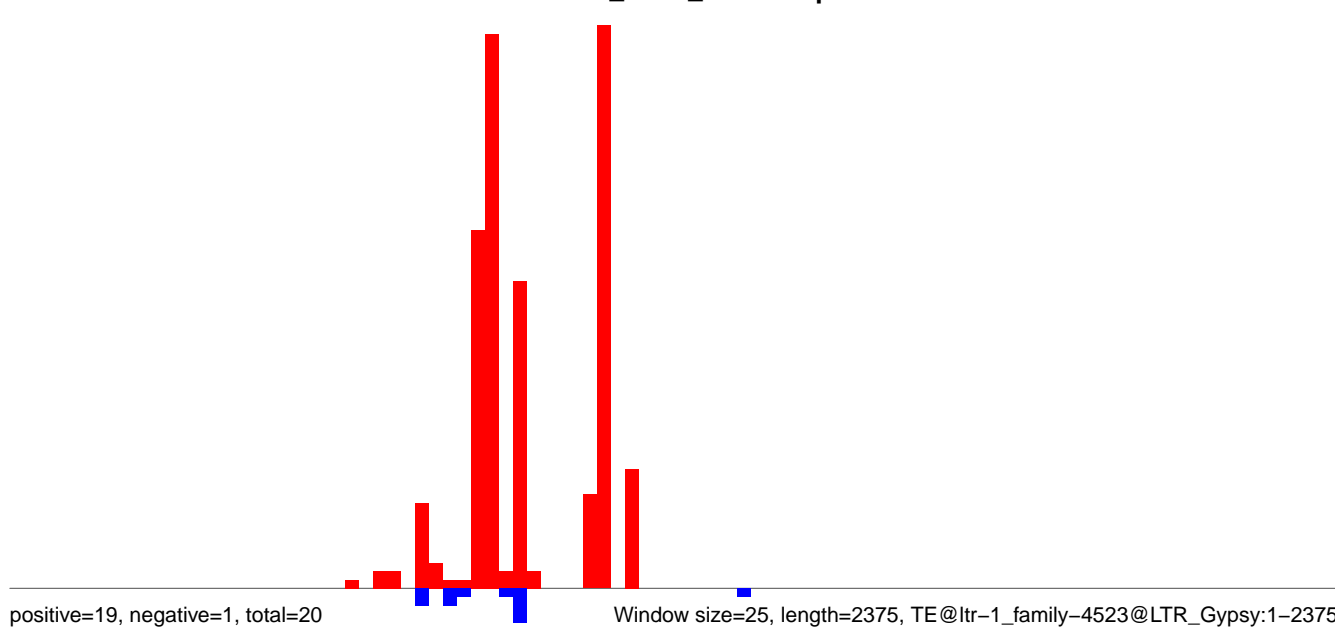
**AeAlbo\_C710\_CHIKV.18\_23.rep**



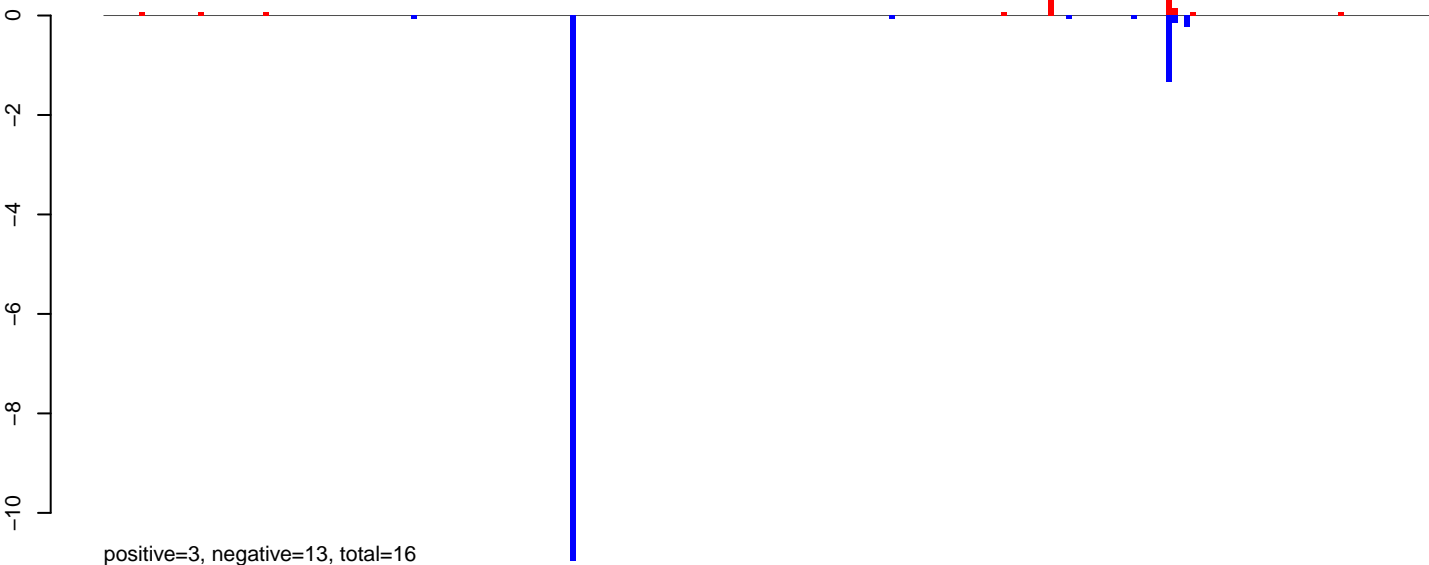
**AeAlbo\_C710\_CHIKV.24\_35.rep**



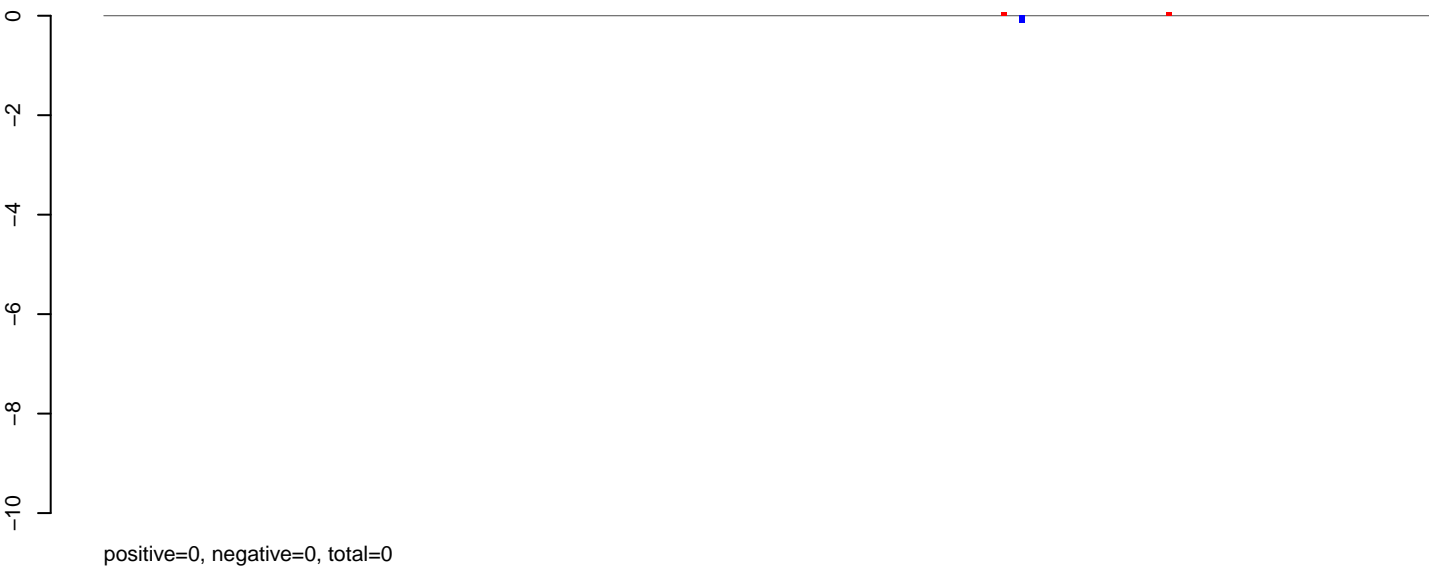
**AeAlbo\_C710\_CHIKV.rep**



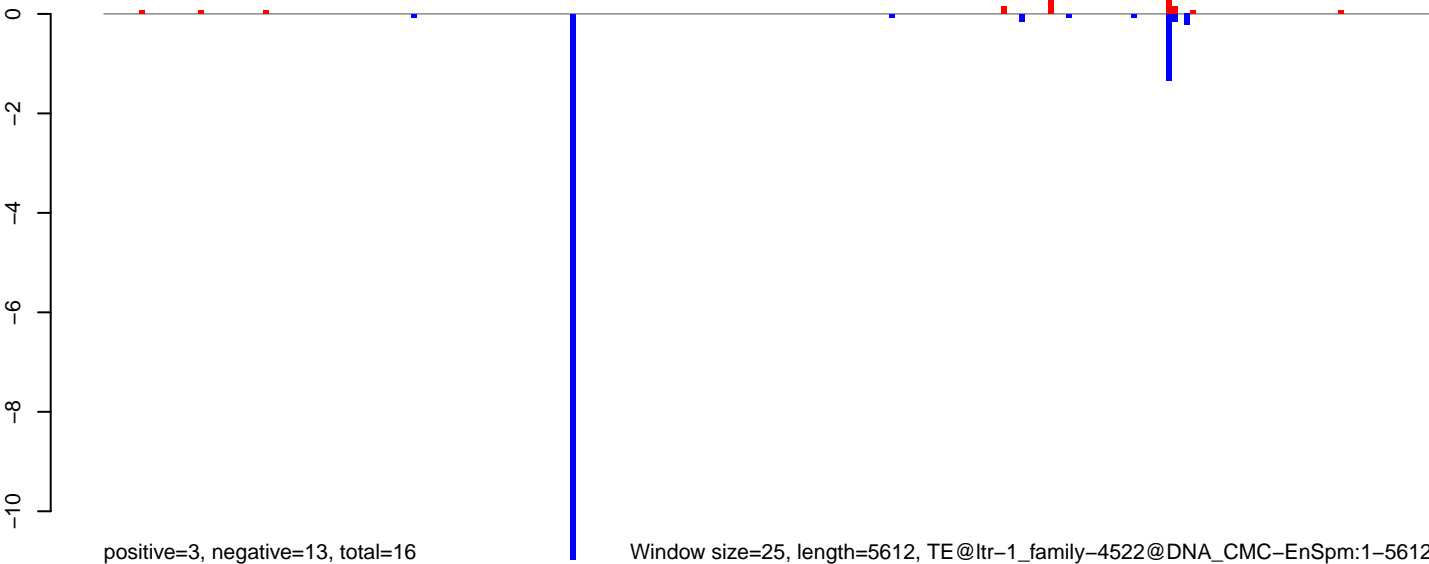
AeAlbo\_C710\_CHIKV.18\_23.rep



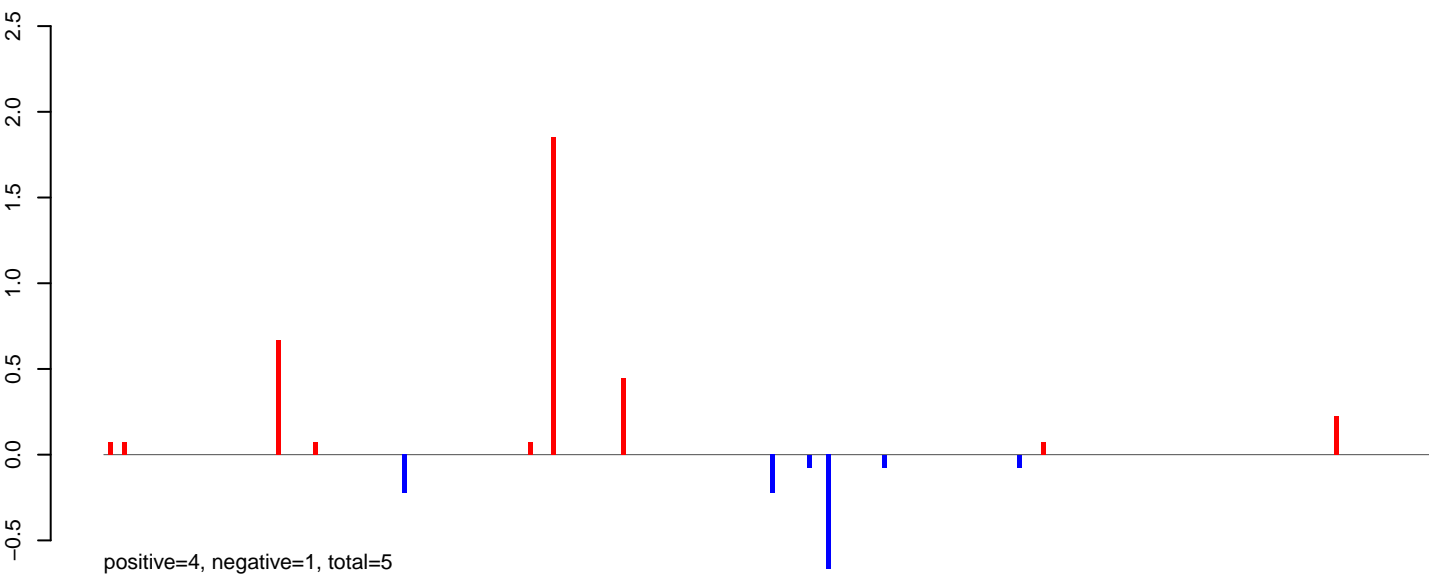
AeAlbo\_C710\_CHIKV.24\_35.rep



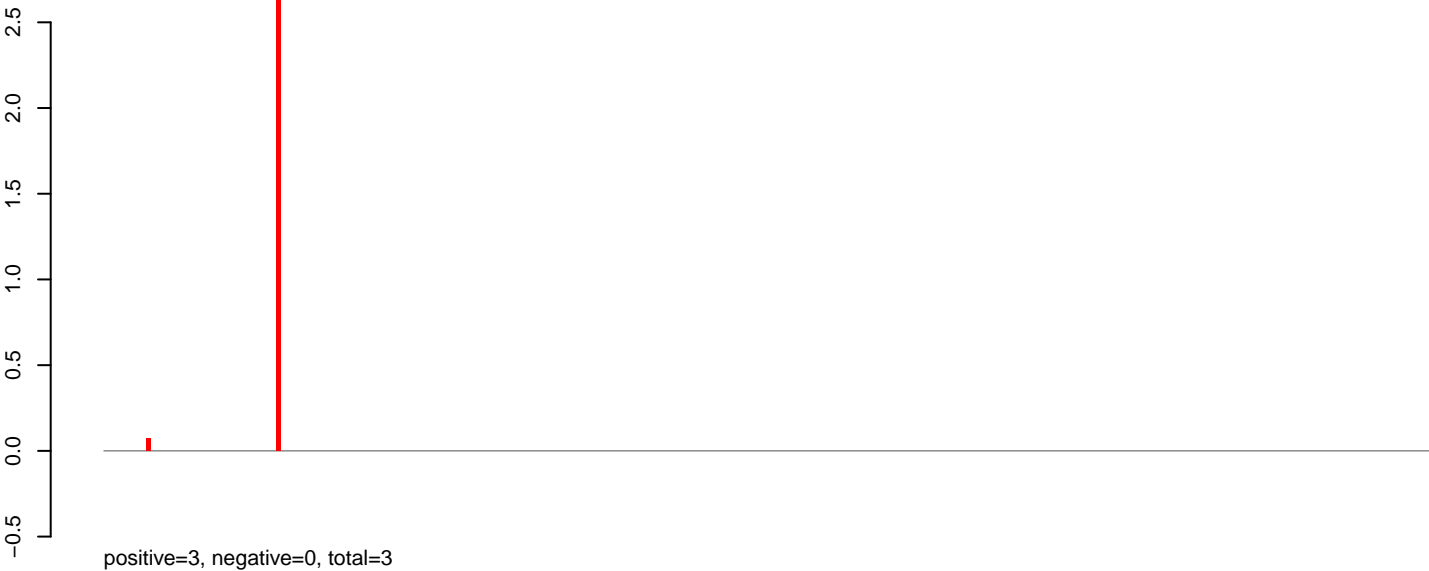
AeAlbo\_C710\_CHIKV.rep



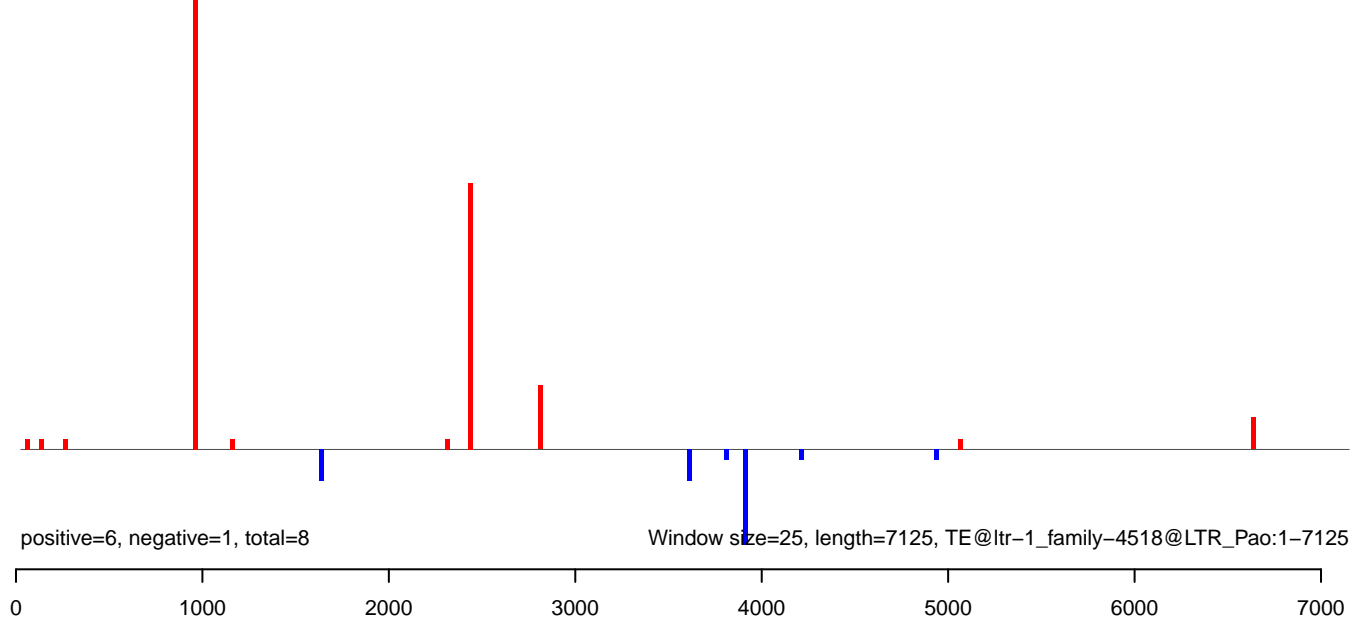
AeAlbo\_C710\_CHIKV.18\_23.rep



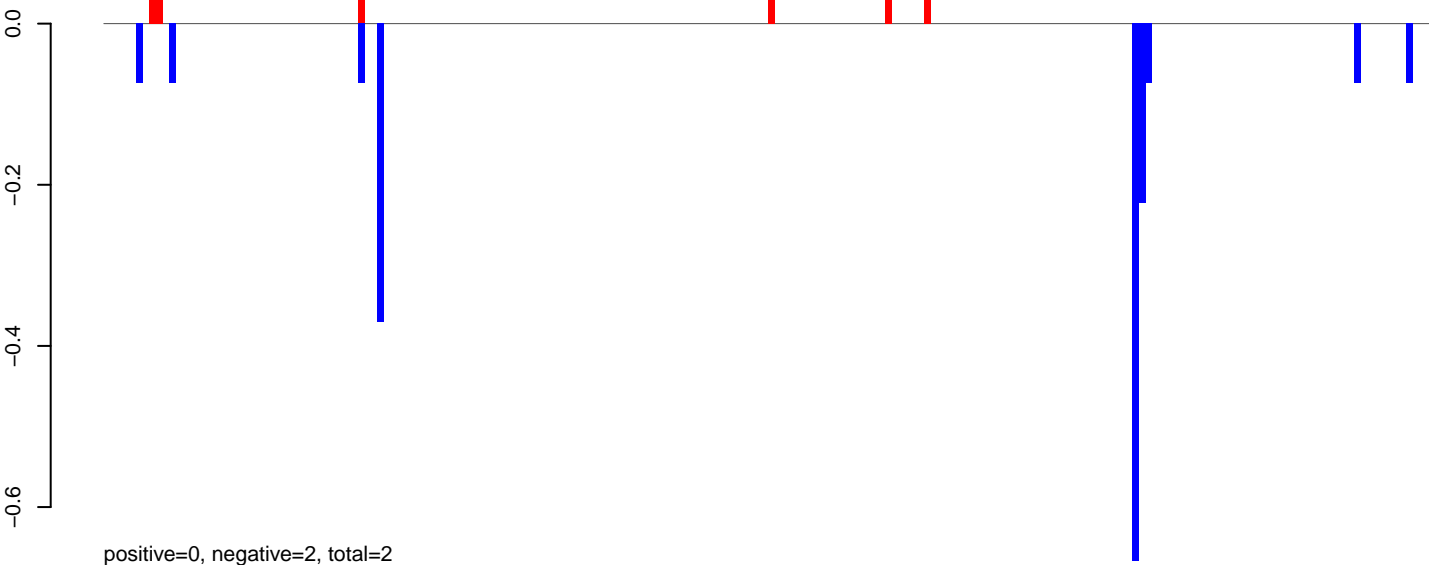
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



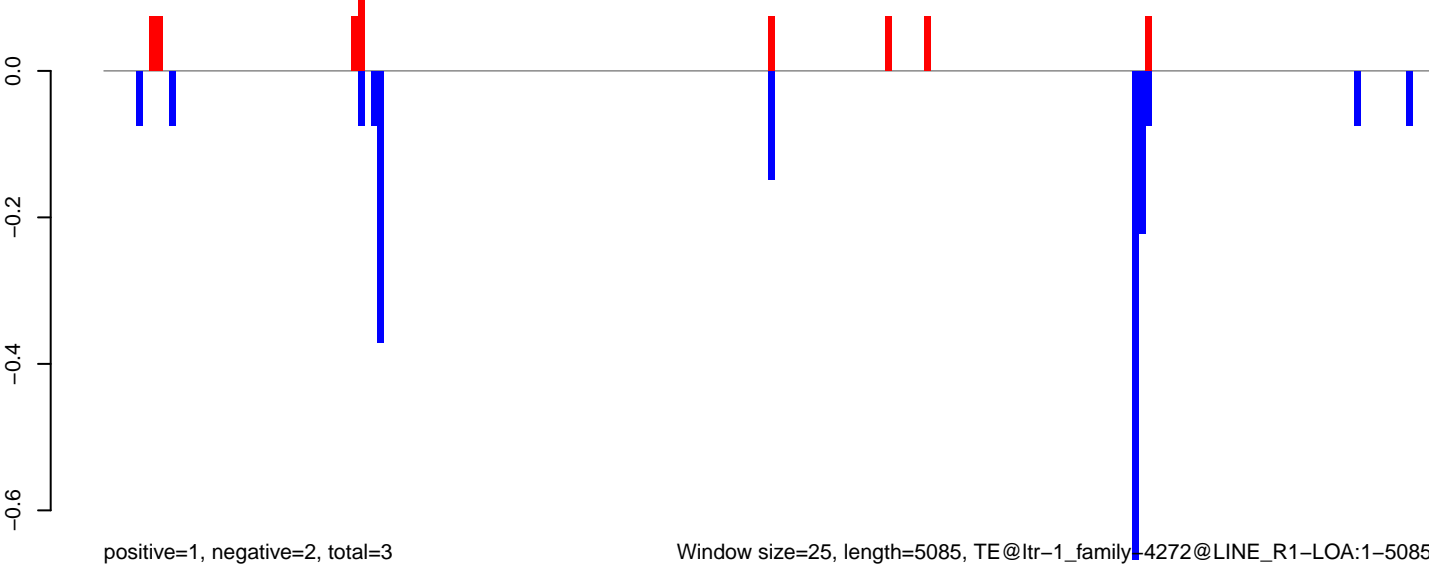
AeAlbo\_C710\_CHIKV.18\_23.rep



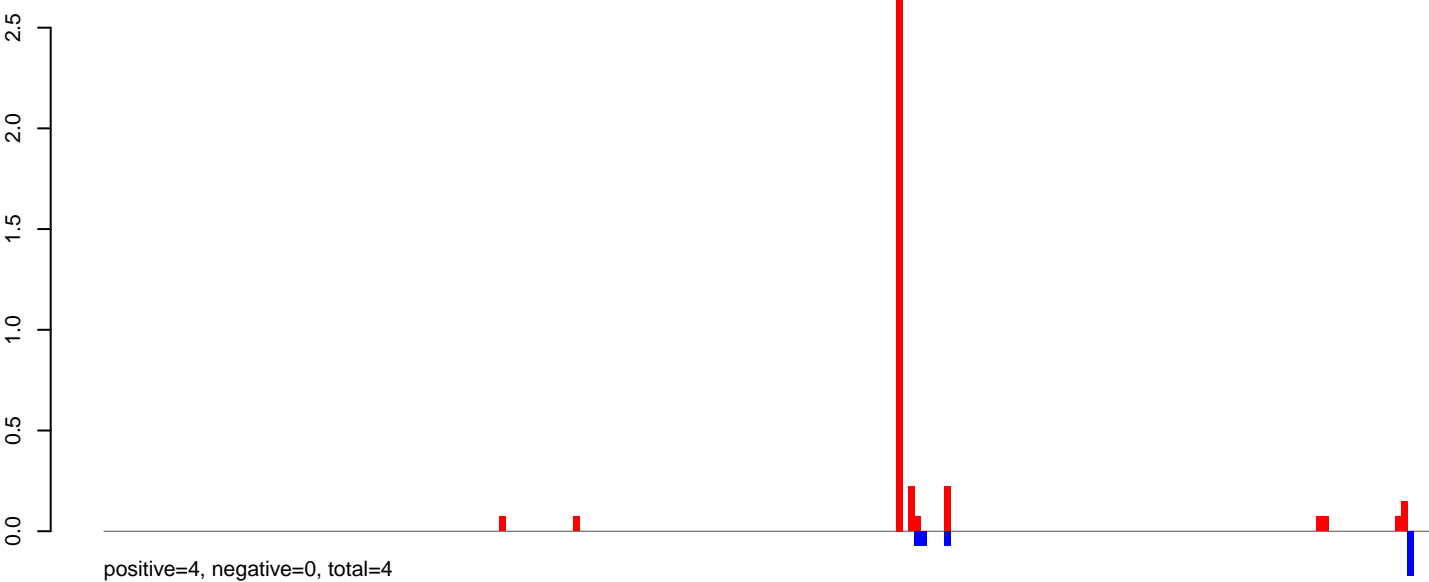
AeAlbo\_C710\_CHIKV.24\_35.rep



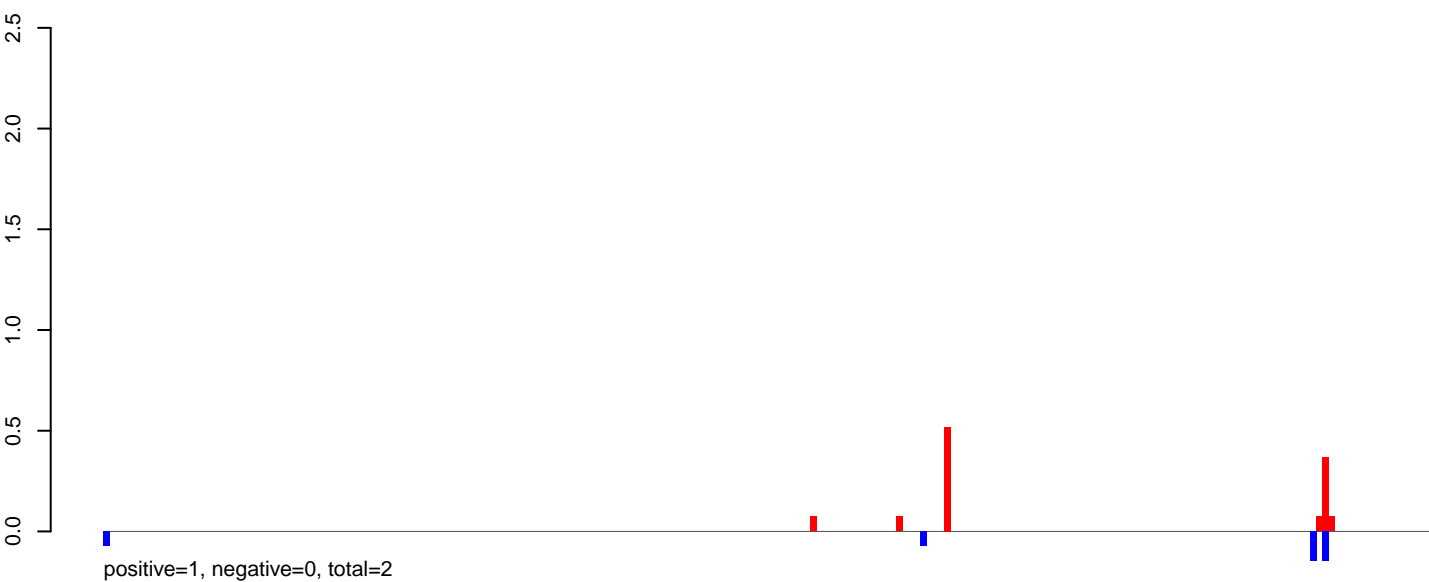
AeAlbo\_C710\_CHIKV.rep



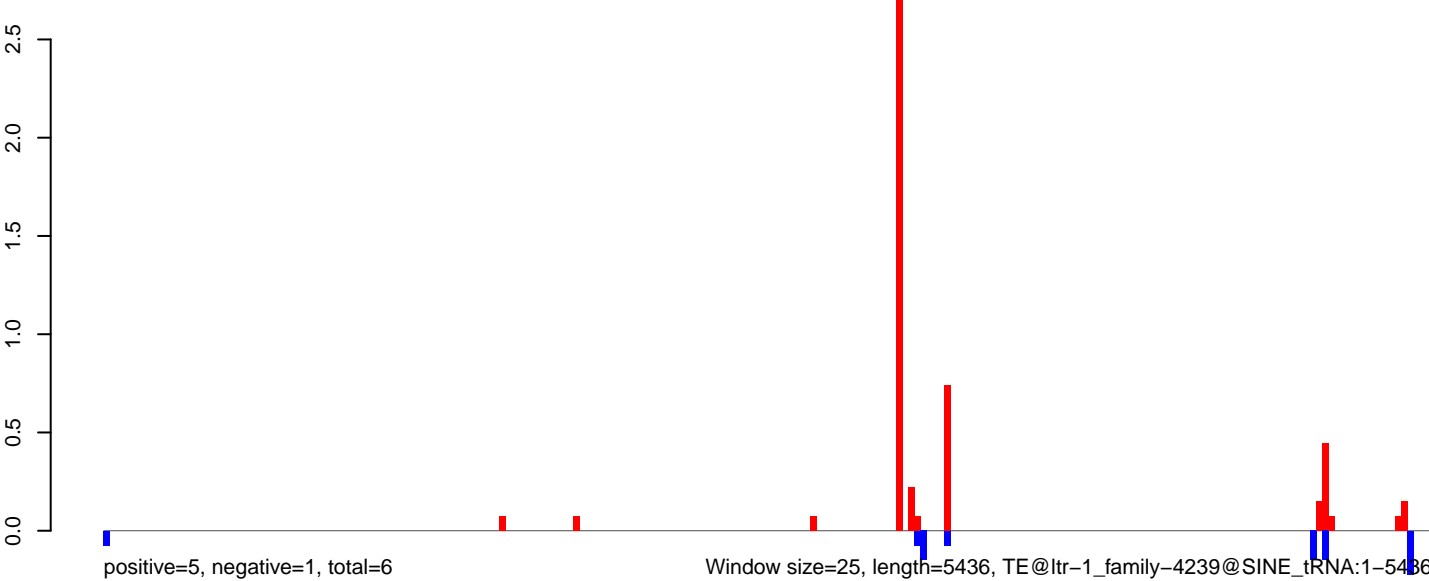
AeAlbo\_C710\_CHIKV.18\_23.rep



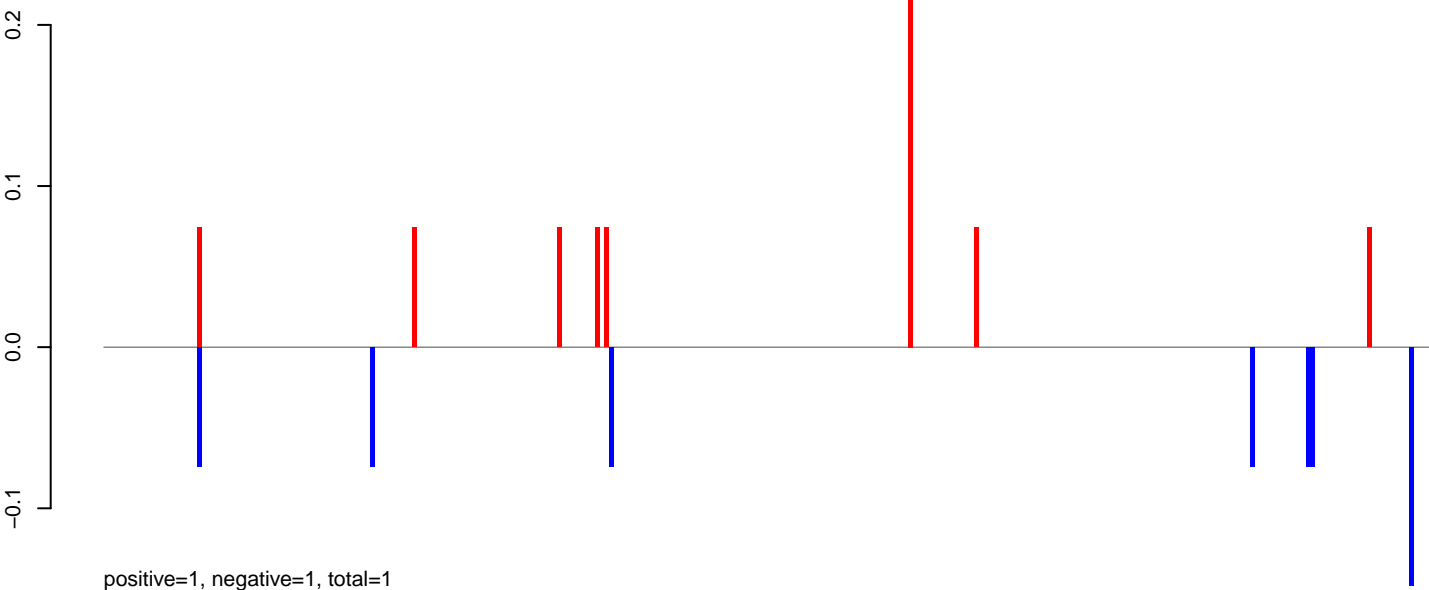
AeAlbo\_C710\_CHIKV.24\_35.rep



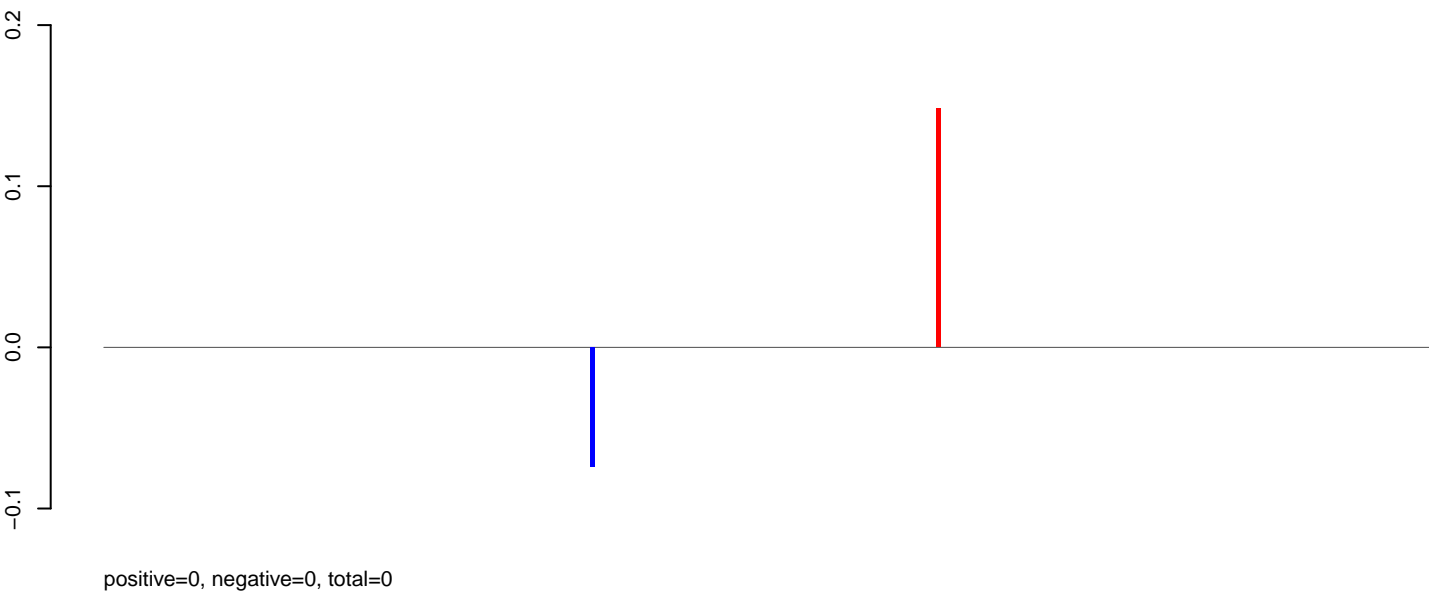
AeAlbo\_C710\_CHIKV.rep



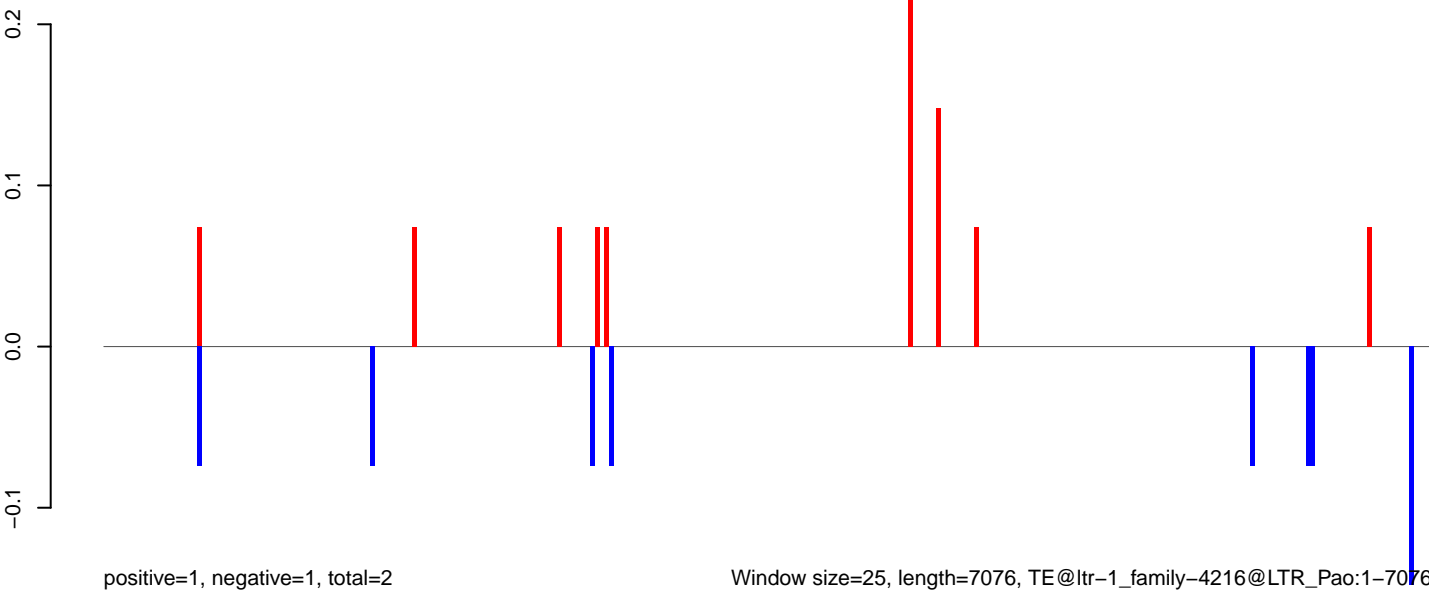
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



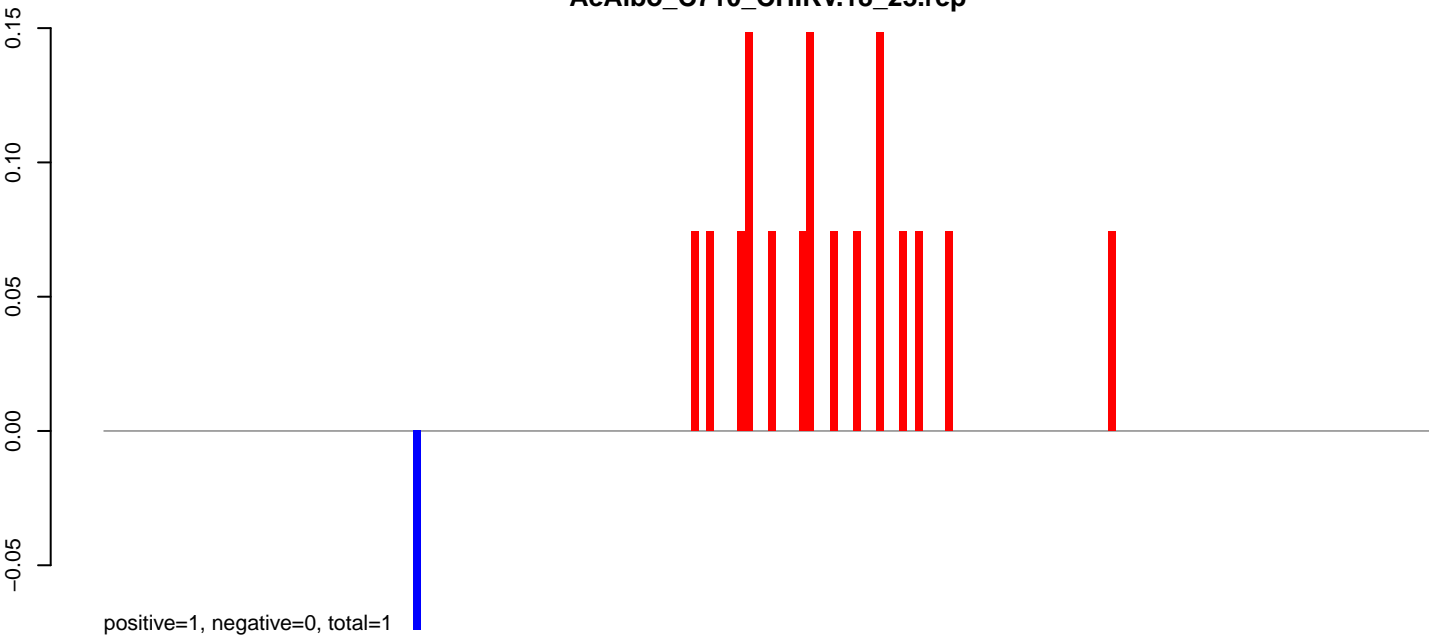
**AeAlbo\_C710\_CHIKV.rep**



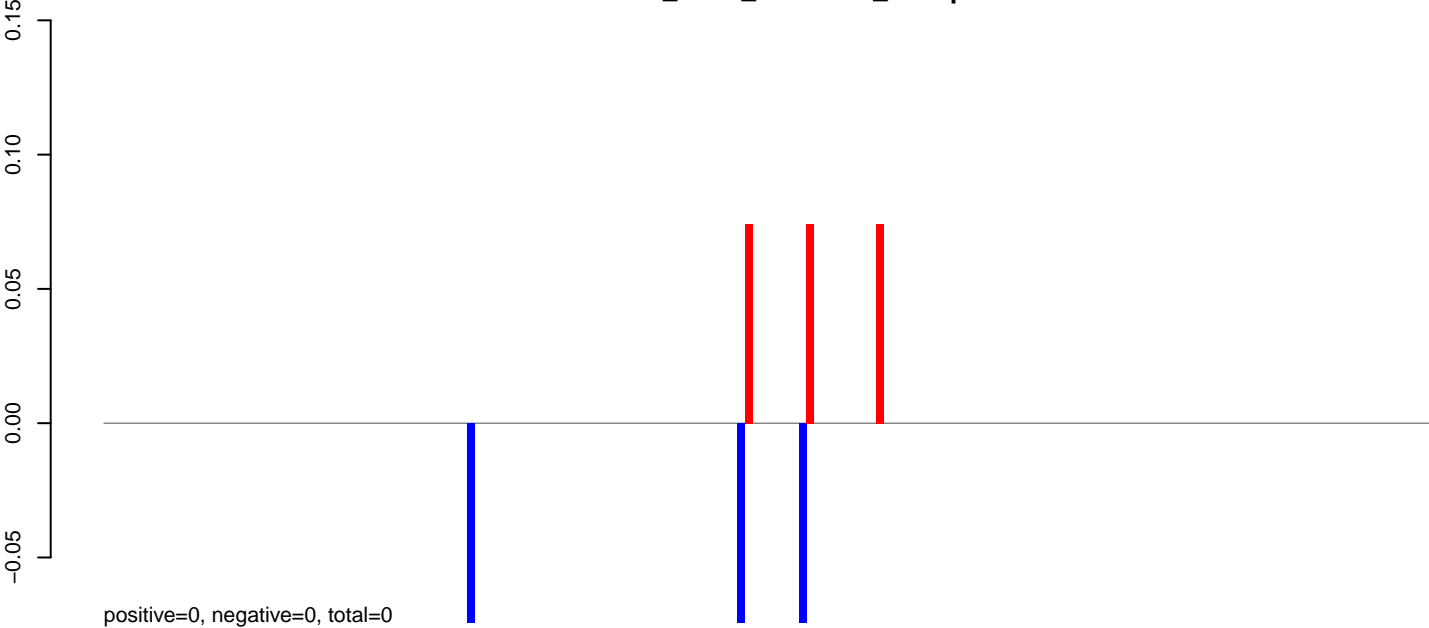
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0 1000 2000 3000 4000 5000 6000 7000

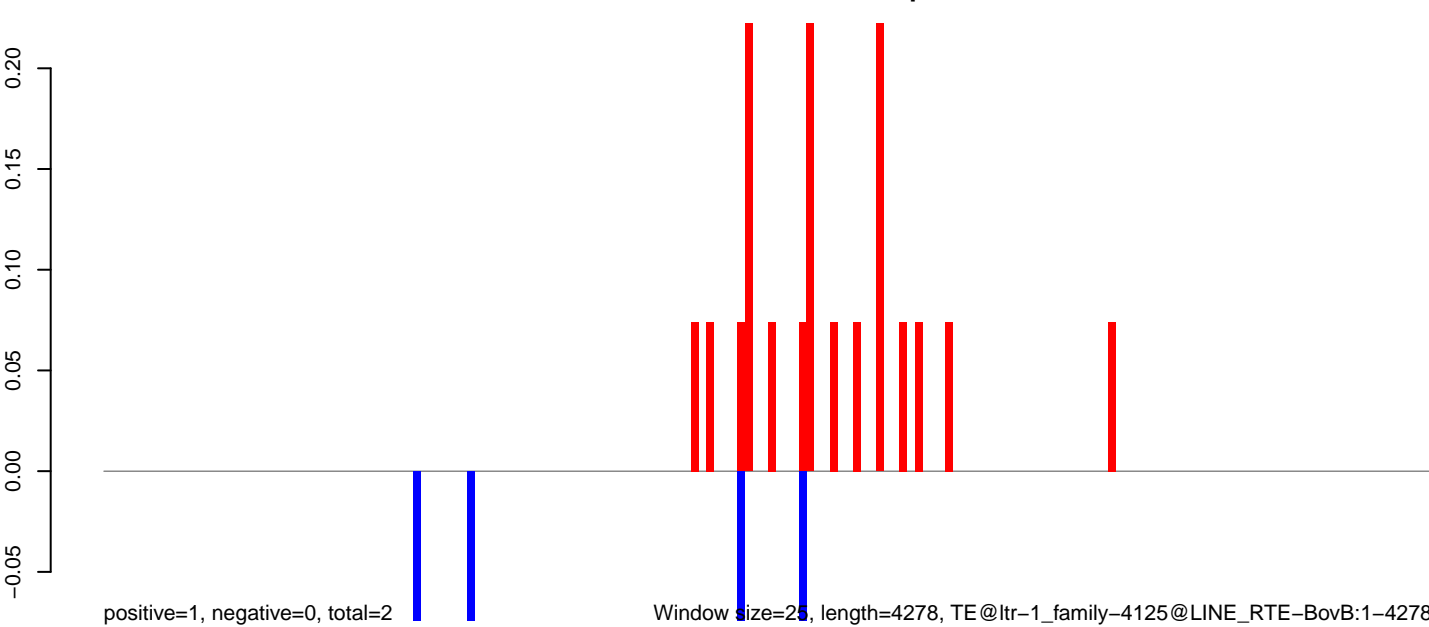
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

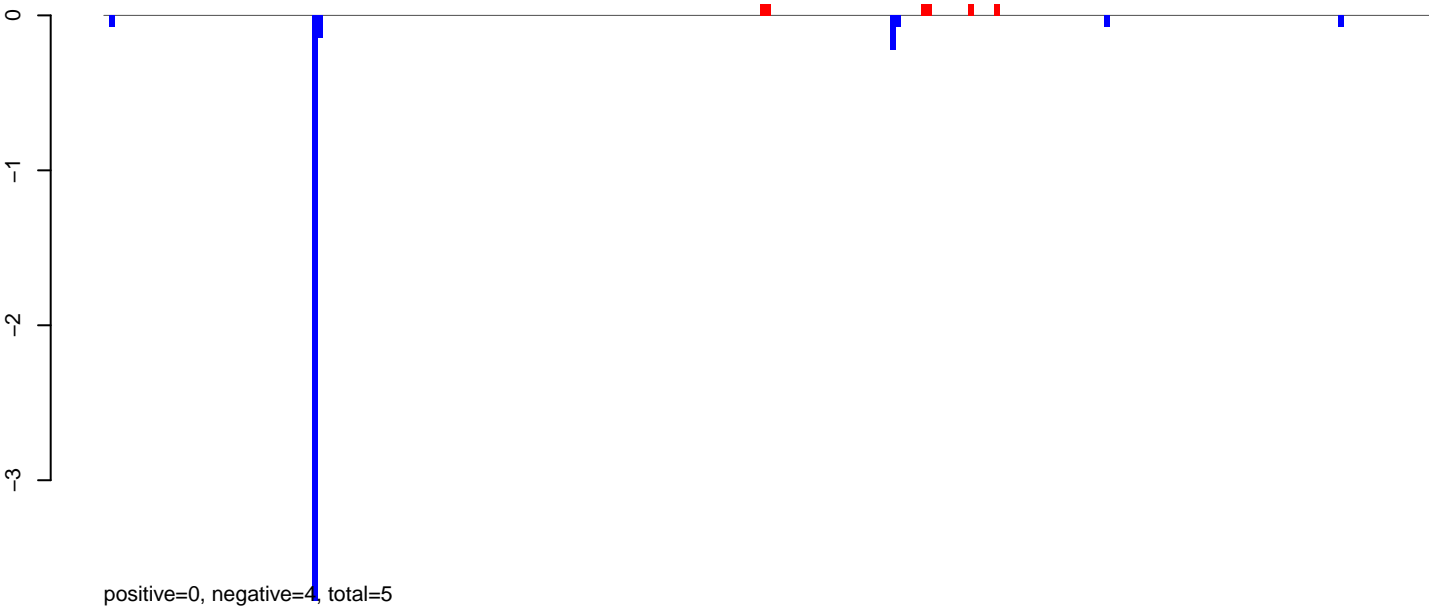


AeAlbo\_C710\_CHIKV.rep

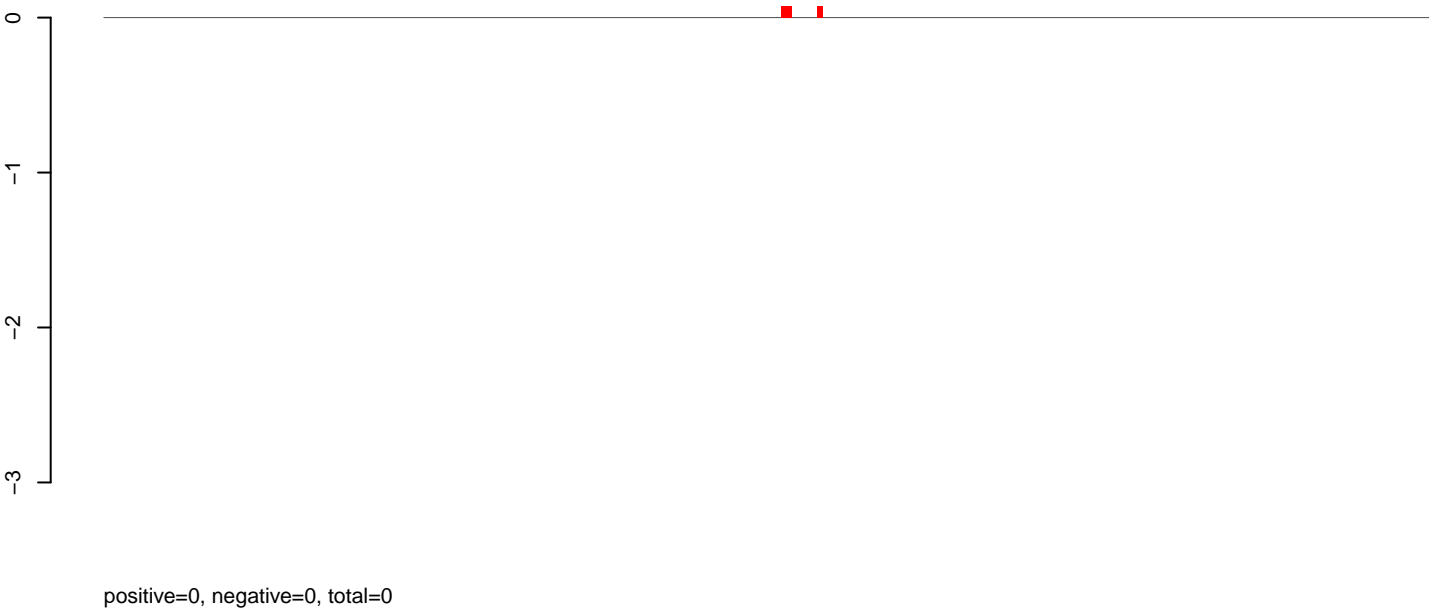


Window size=25, length=4278, TE@ltr-1\_family-4125@LINE RTE-BovB:1-4278

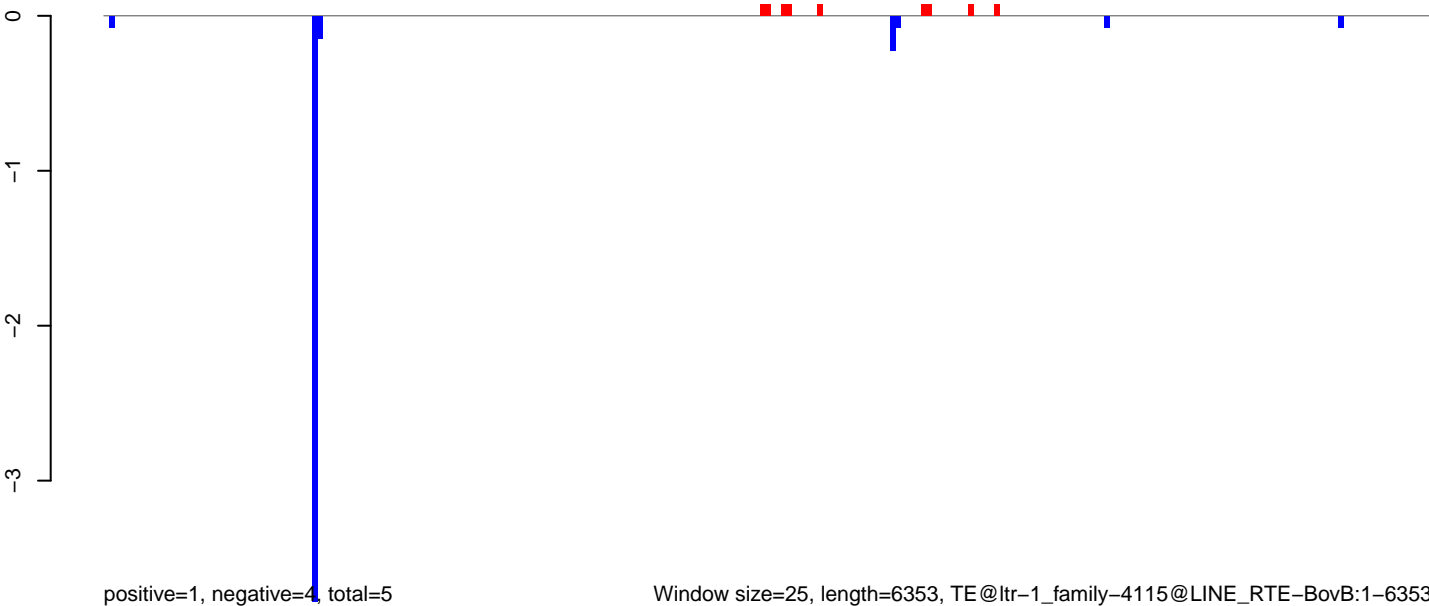
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

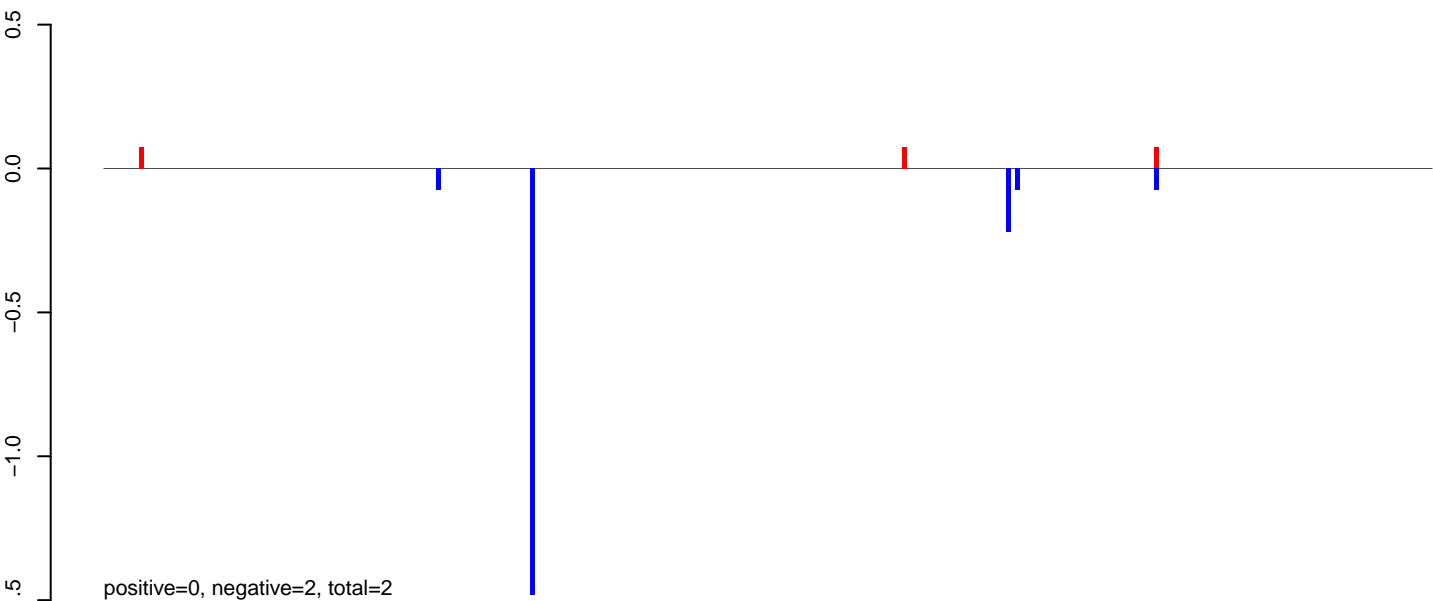


AeAlbo\_C710\_CHIKV.rep

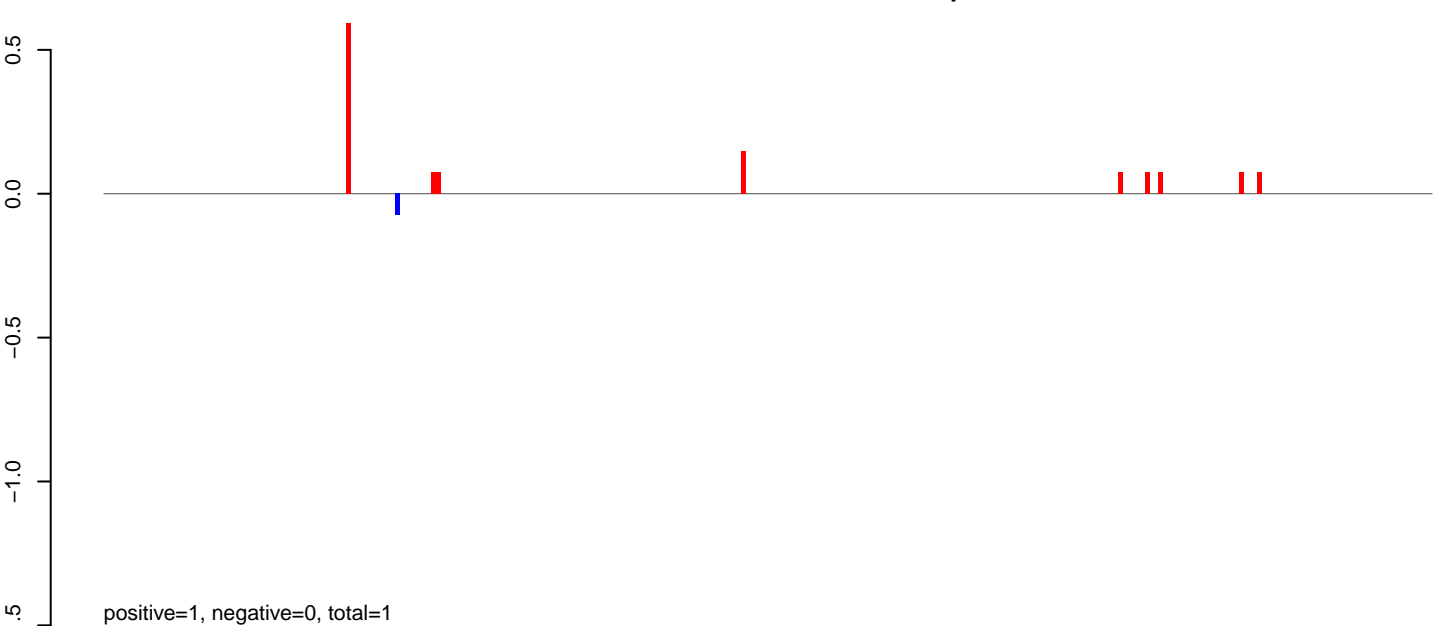




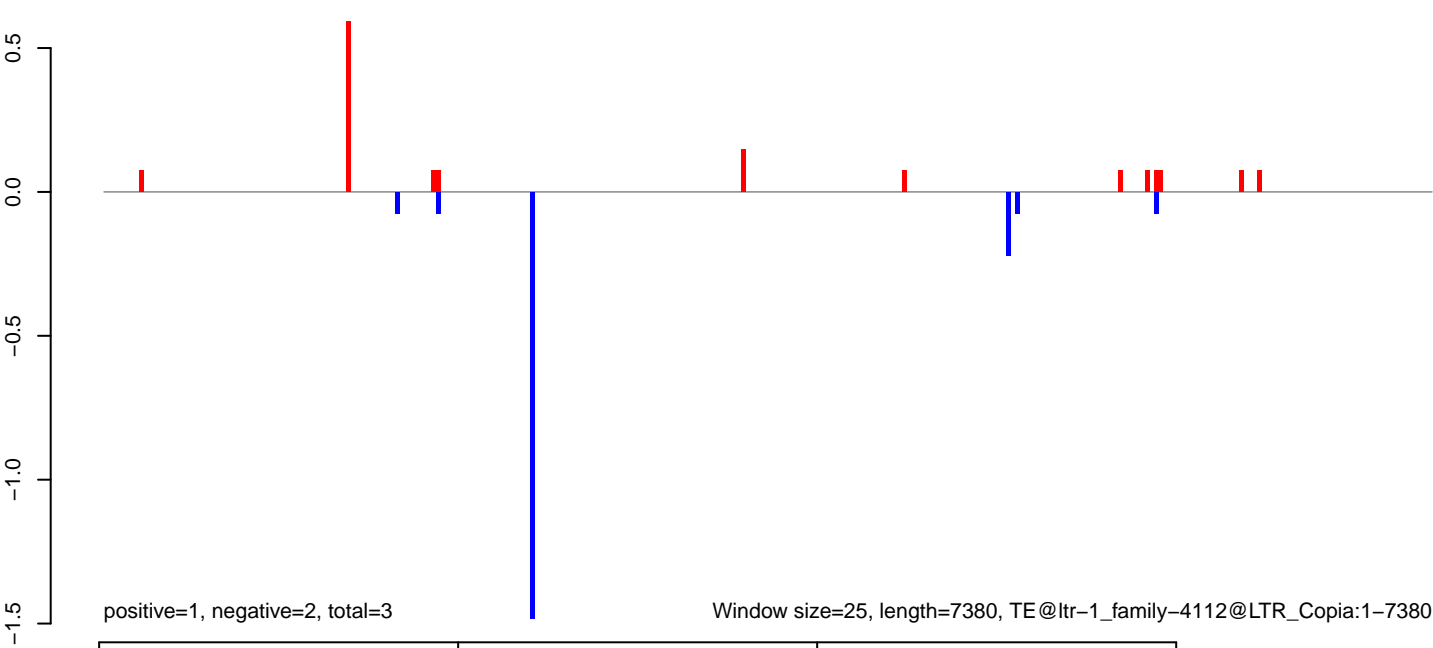
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



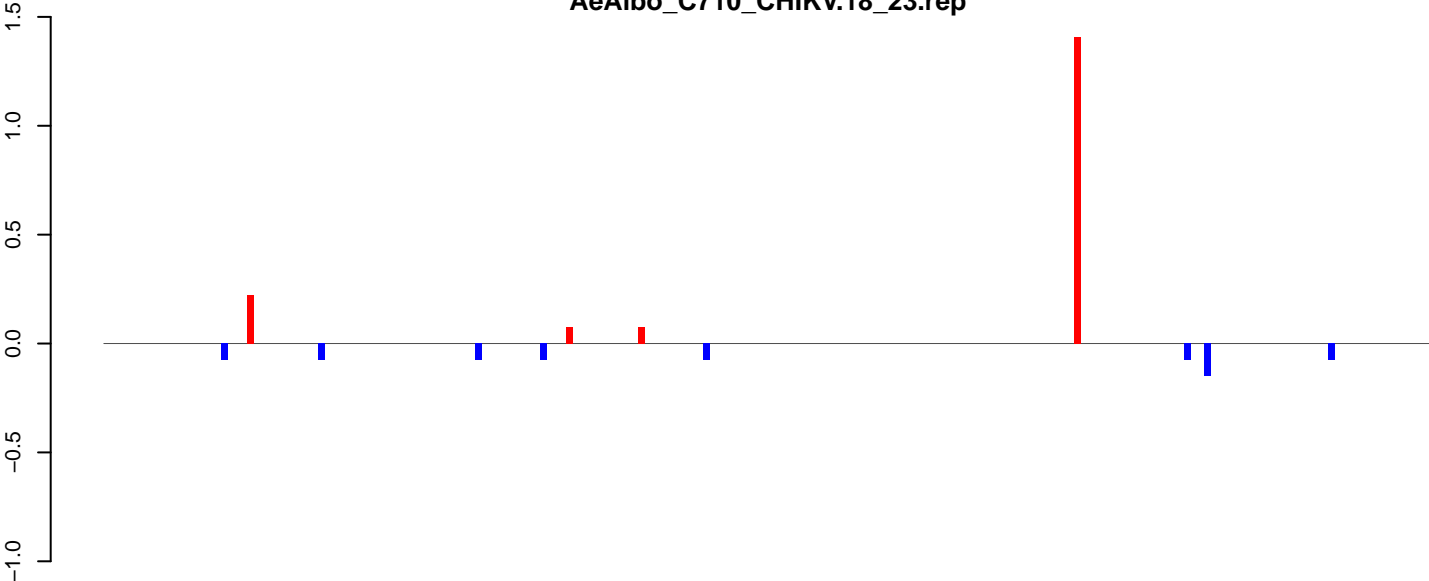
AeAlbo\_C710\_CHIKV.rep



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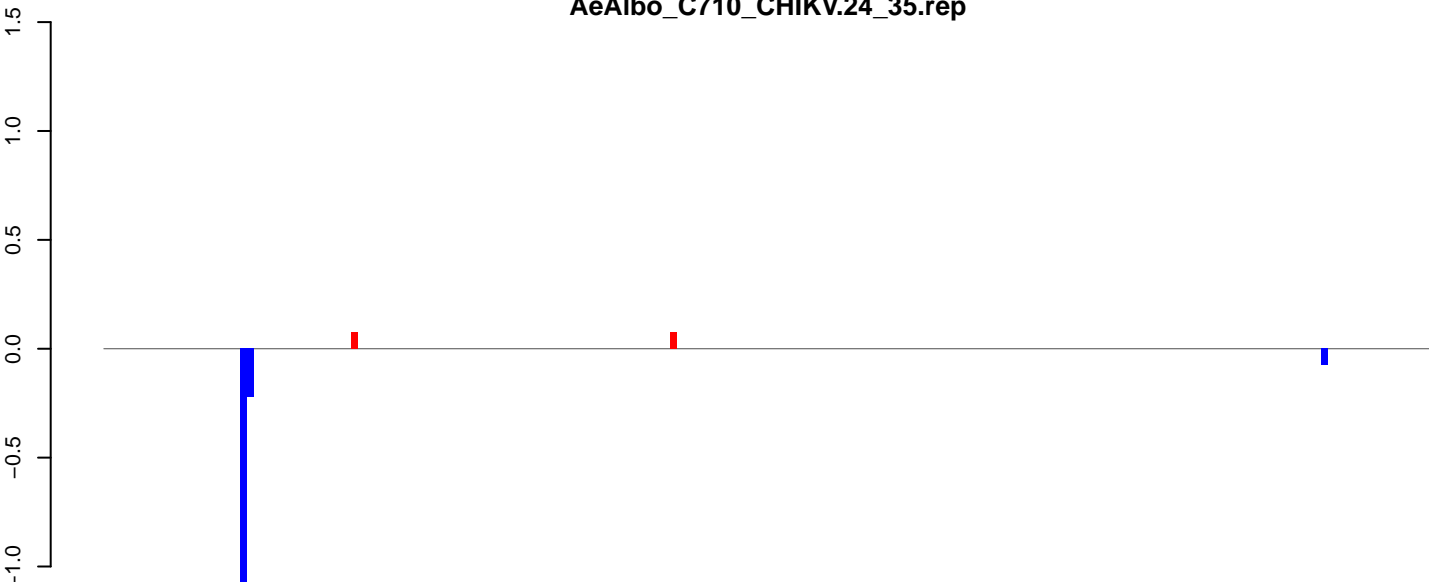
0 2000 4000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



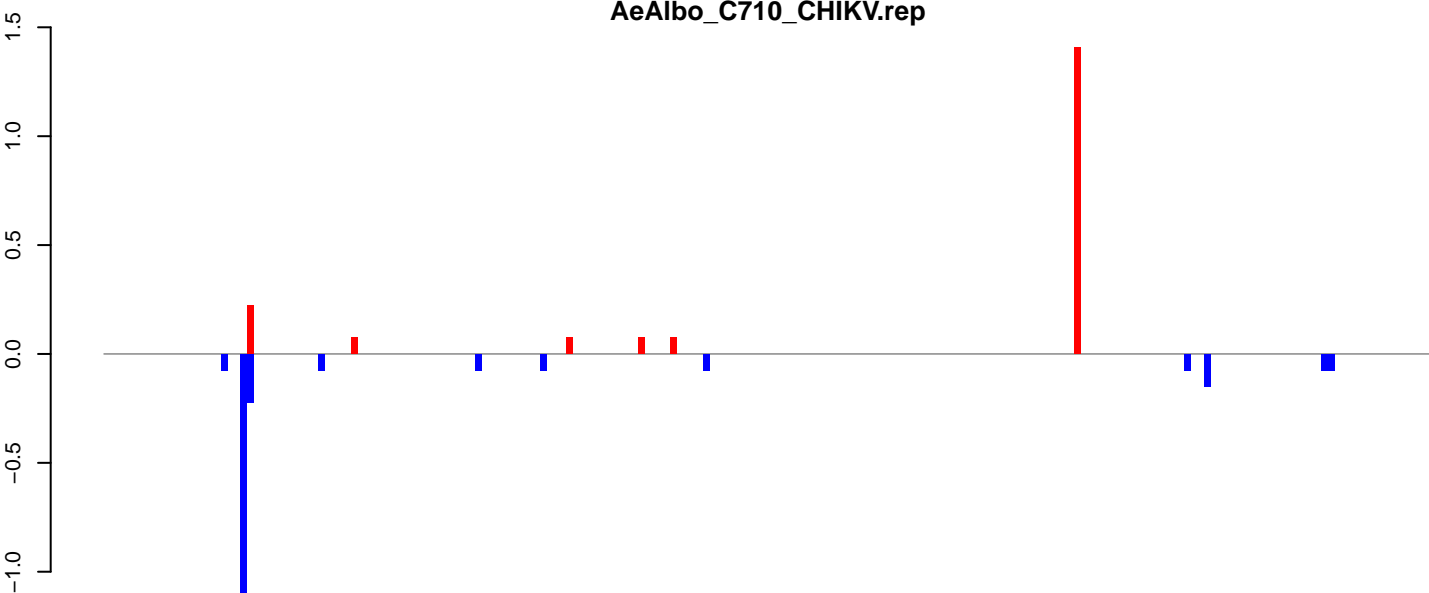
positive=2, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C710\_CHIKV.rep

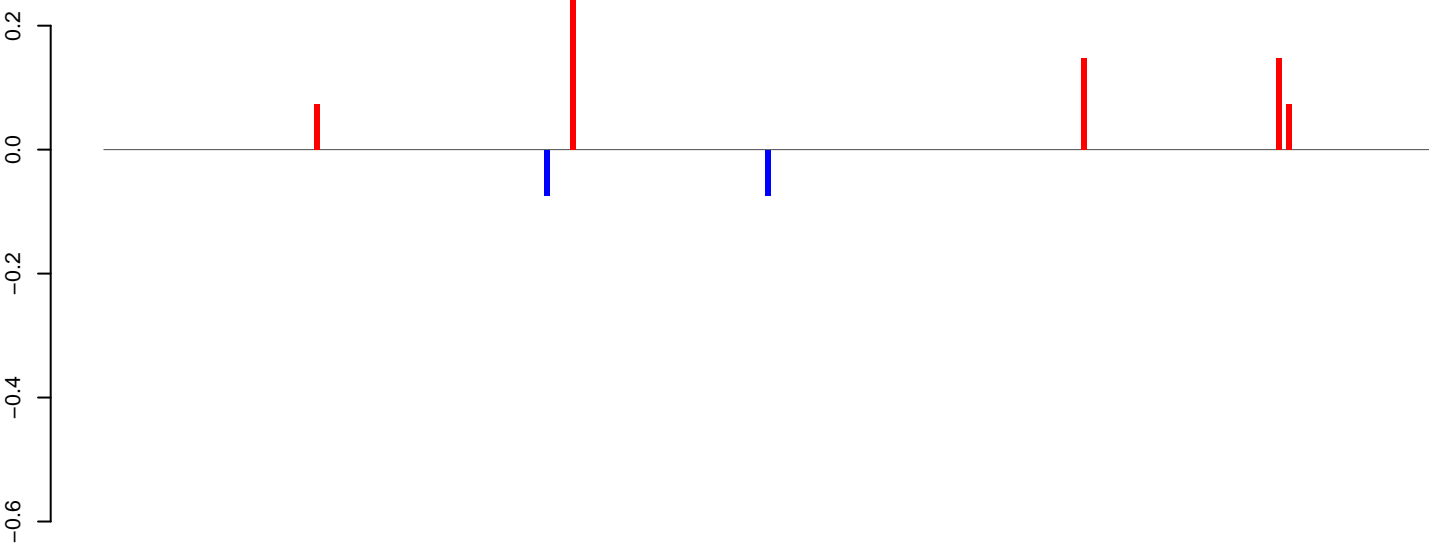


positive=2, negative=2, total=4

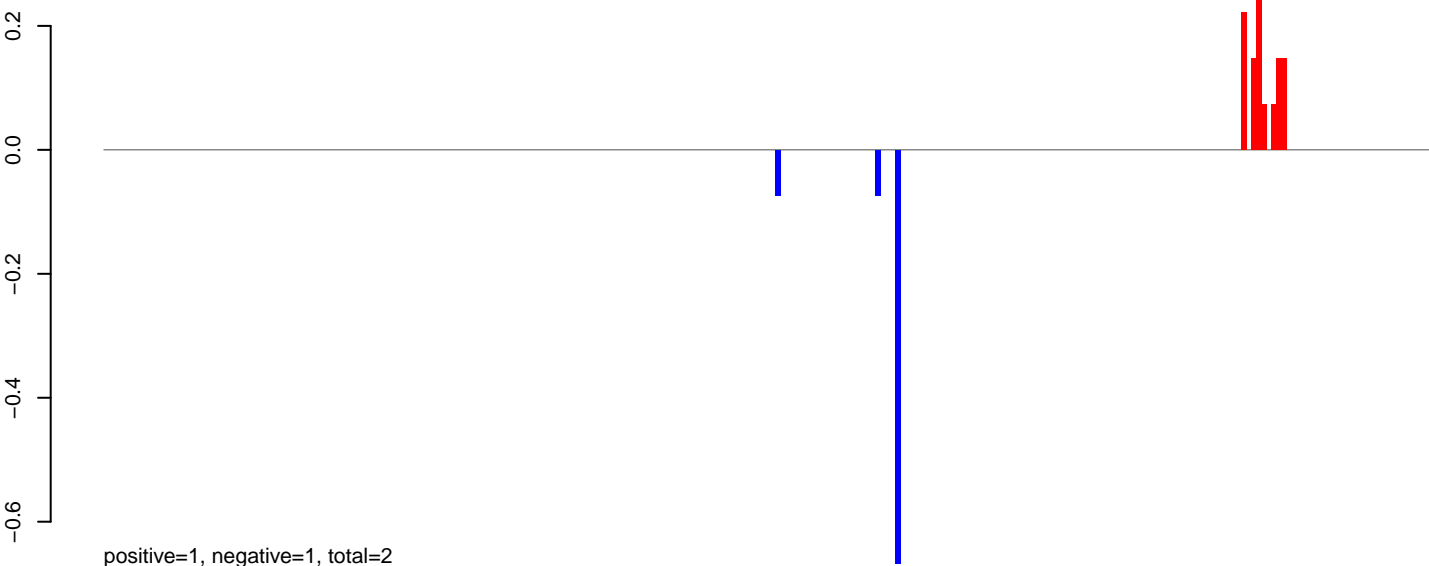
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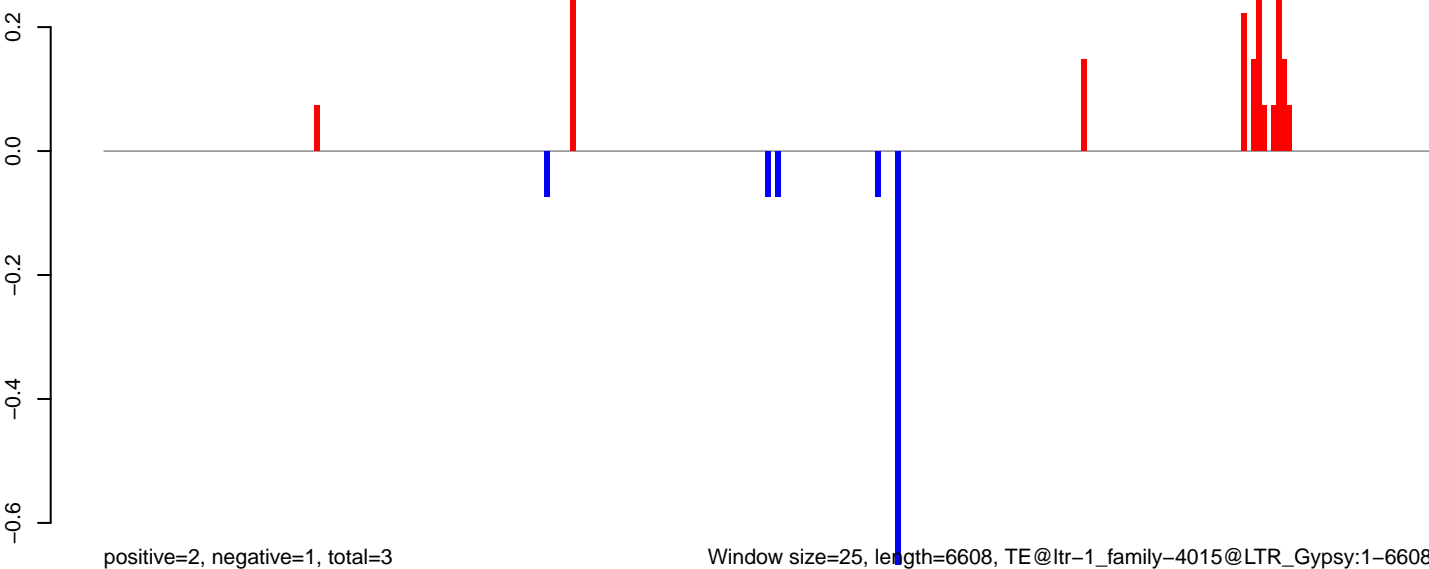
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



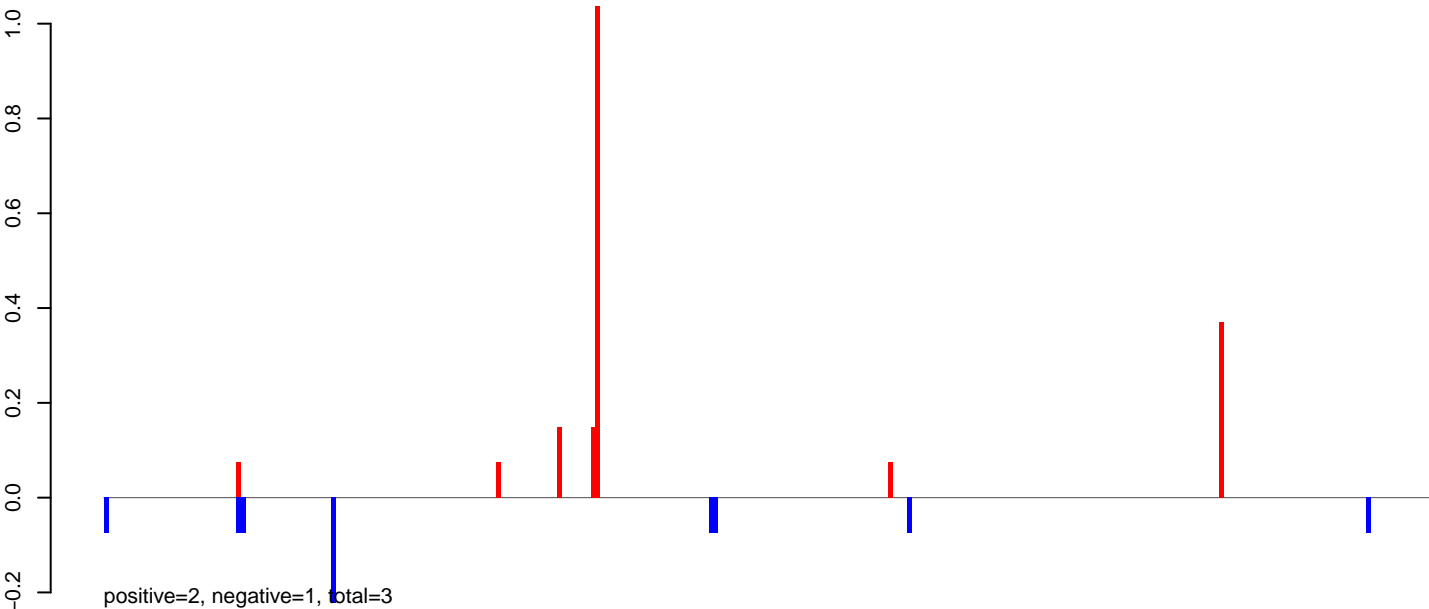
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=6608, TE@ltr-1\_family-4015@LTR\_Gypsy:1-6608

0 1000 2000 3000 4000 5000 6000

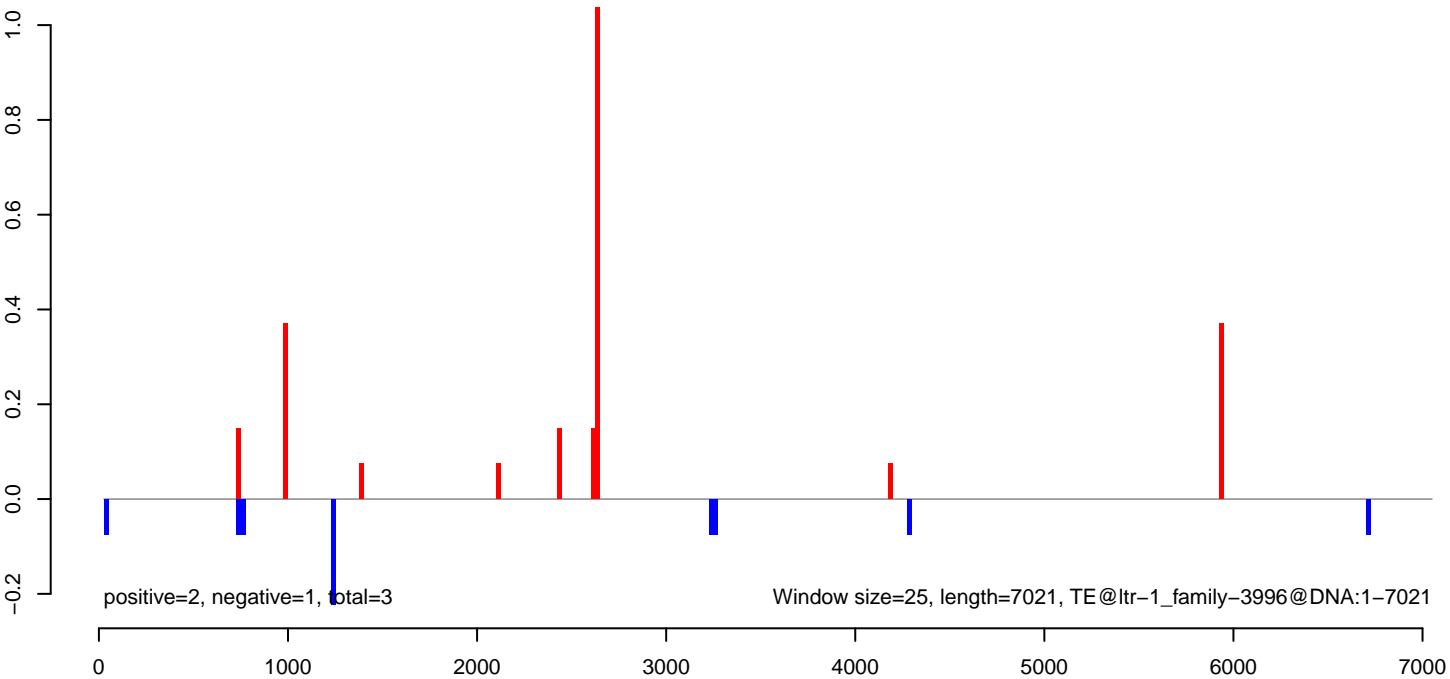
**AeAlbo\_C710\_CHIKV.18\_23.rep**



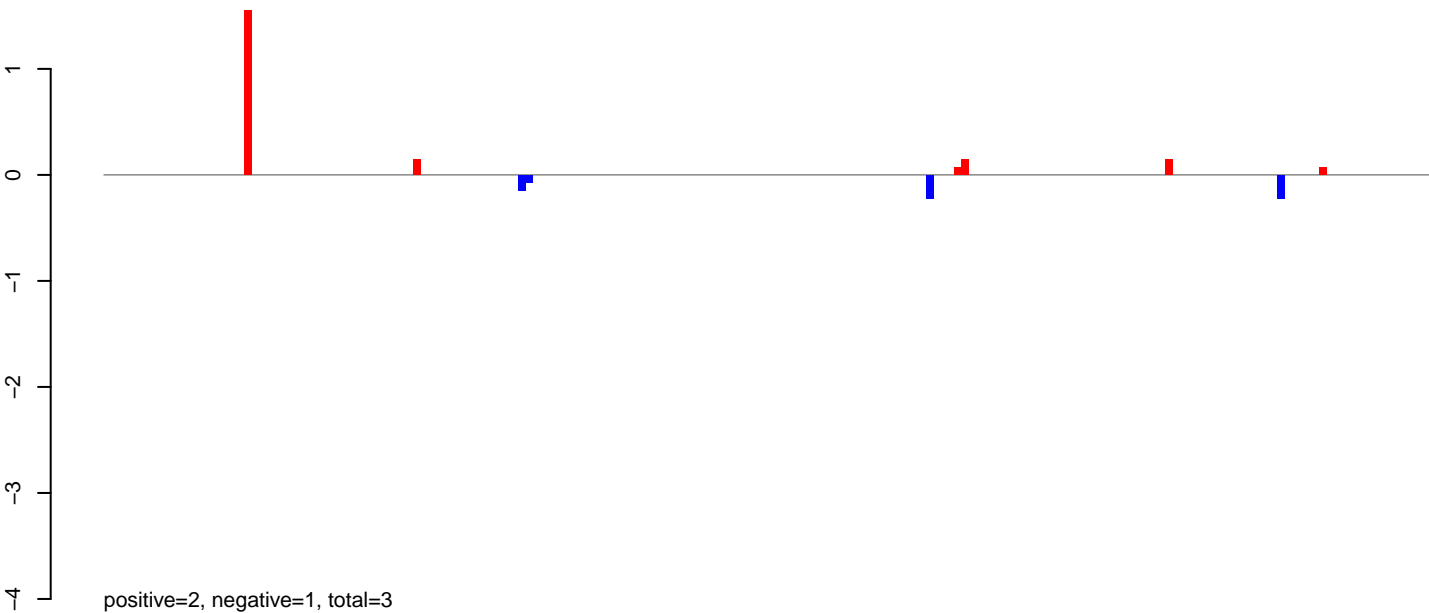
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



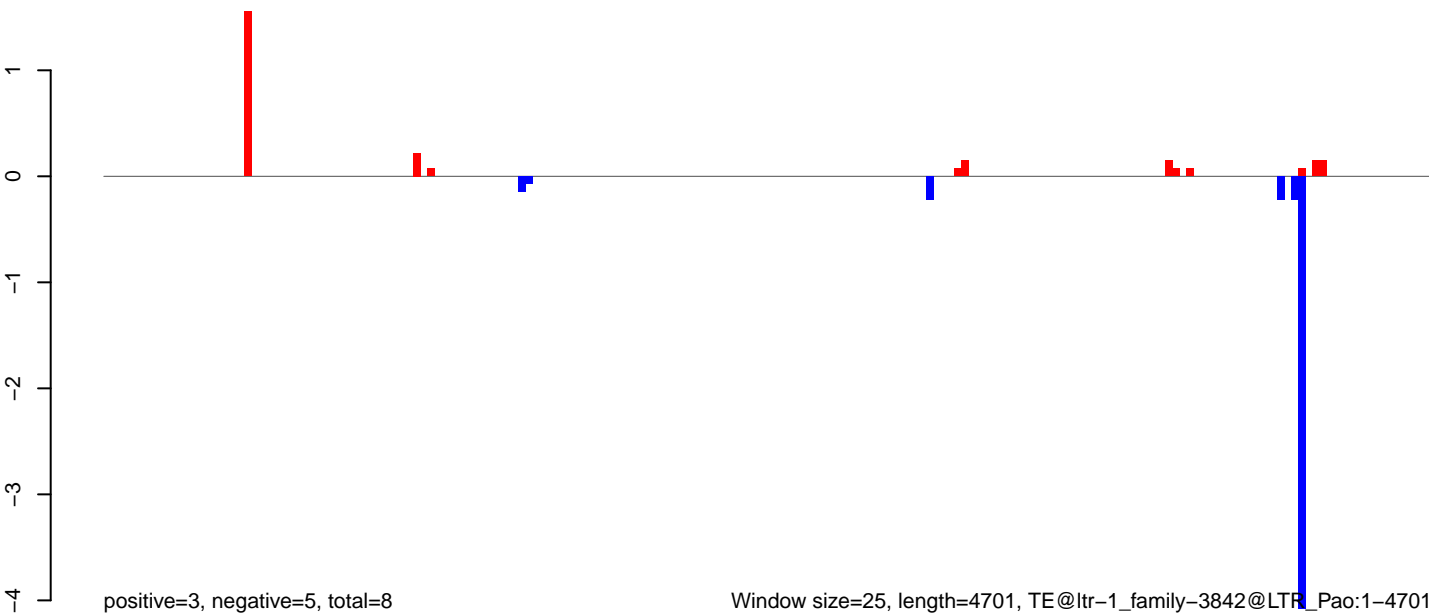
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



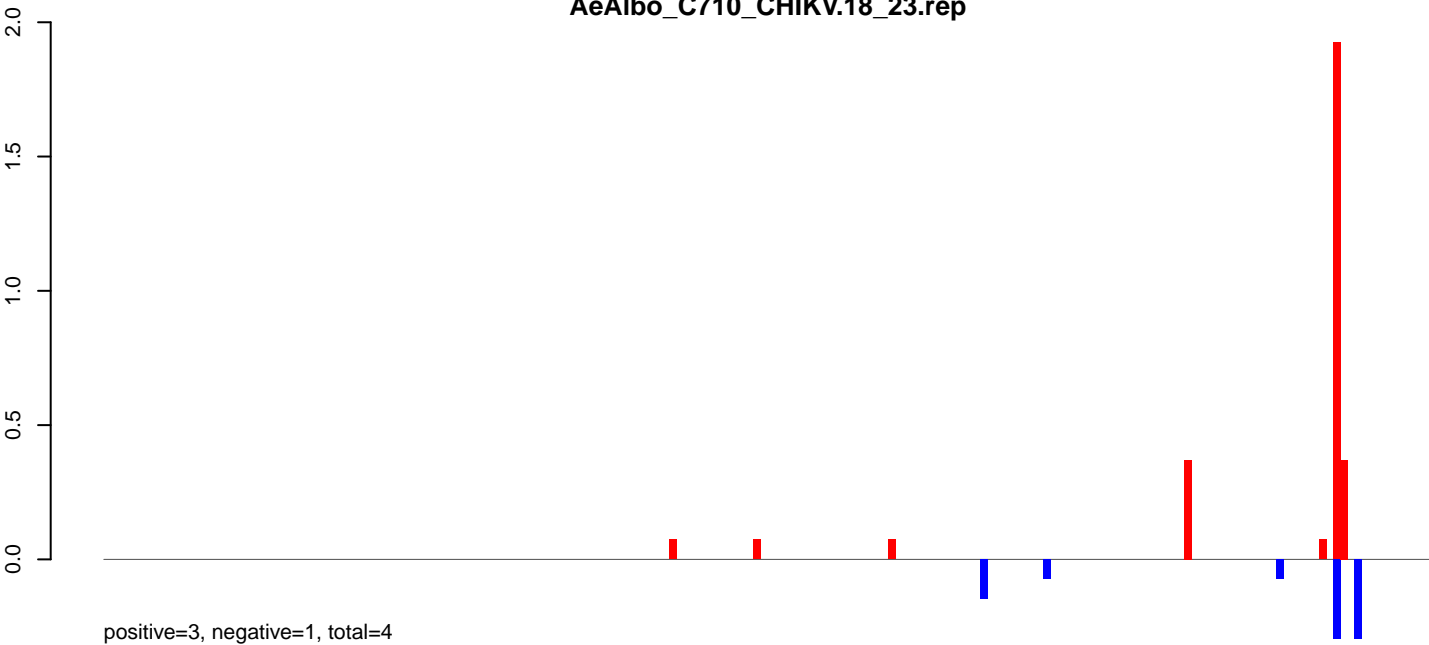
AeAlbo\_C710\_CHIKV.rep



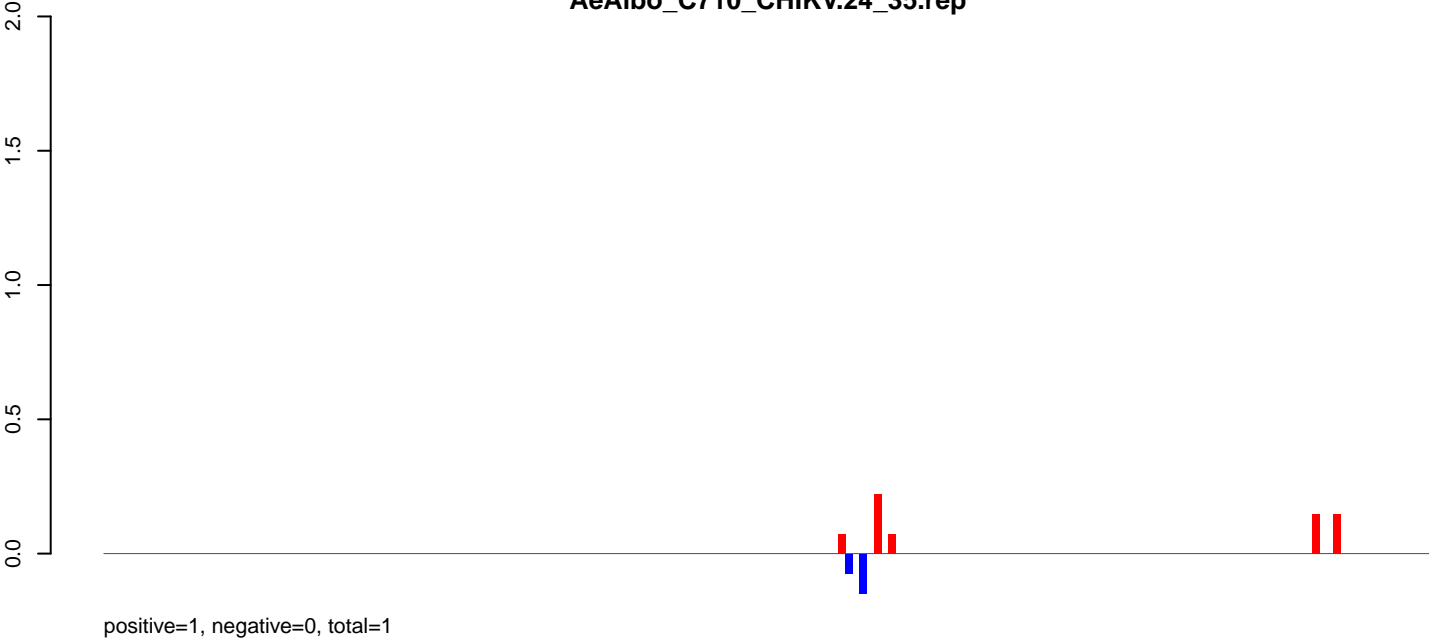
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0 1000 2000 3000 4000

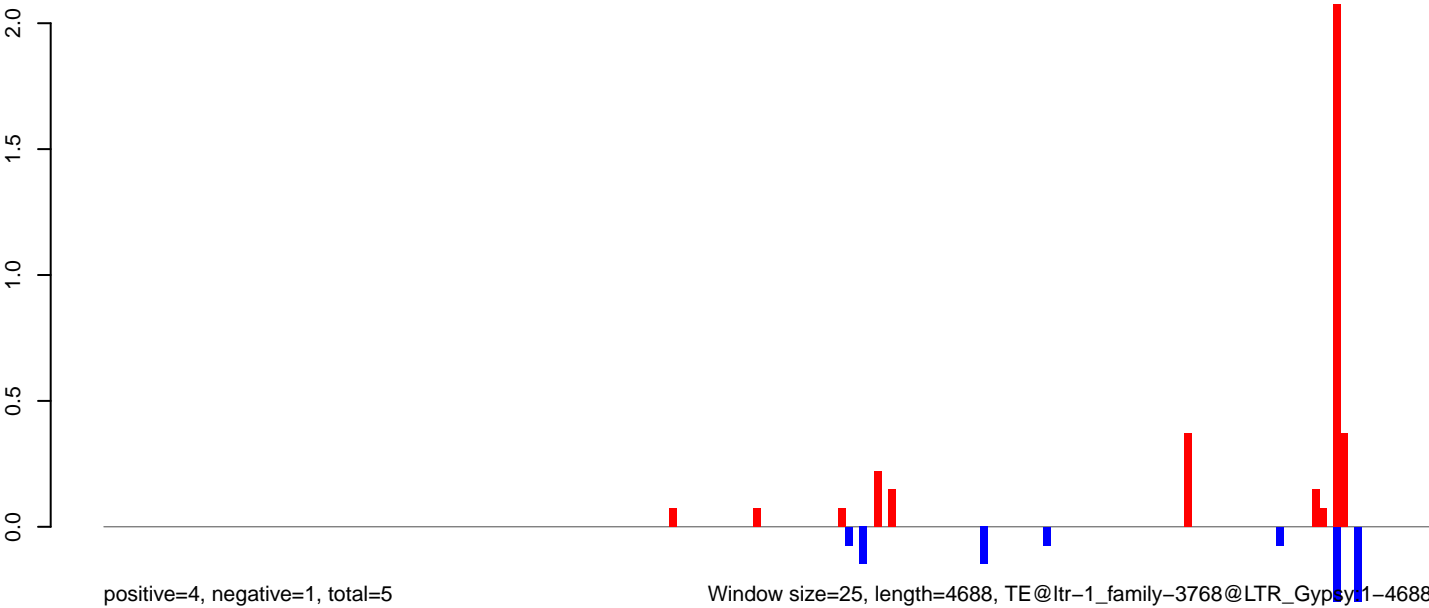
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



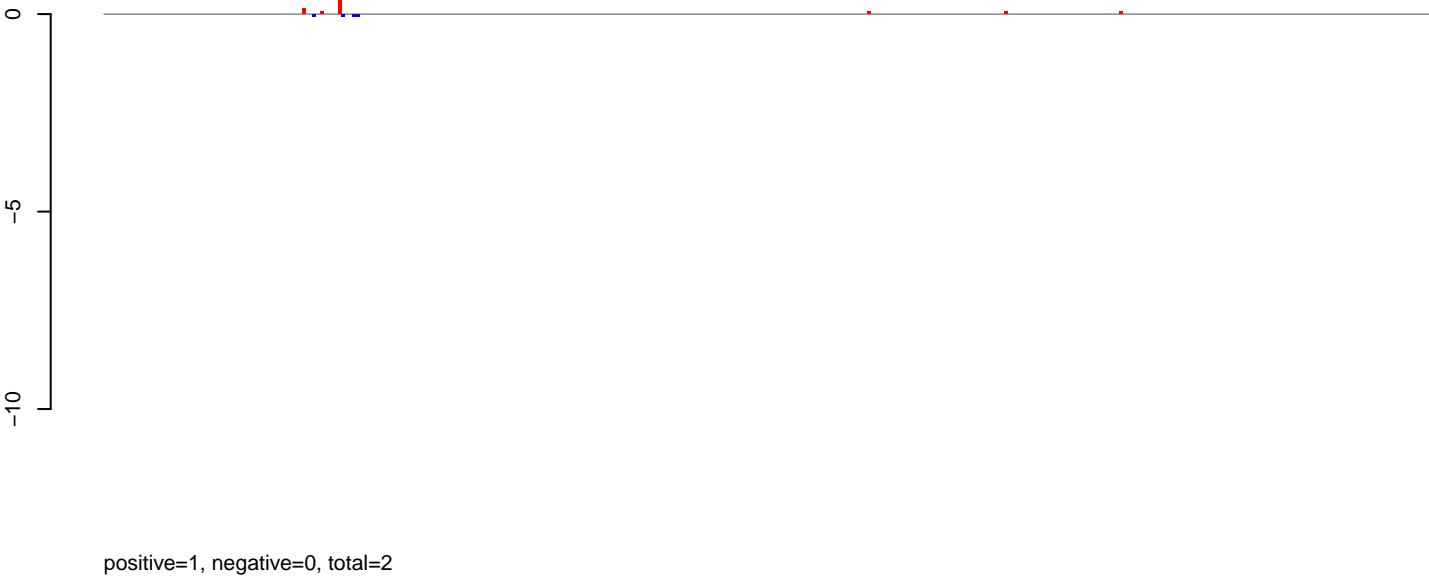
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0 1000 2000 3000 4000

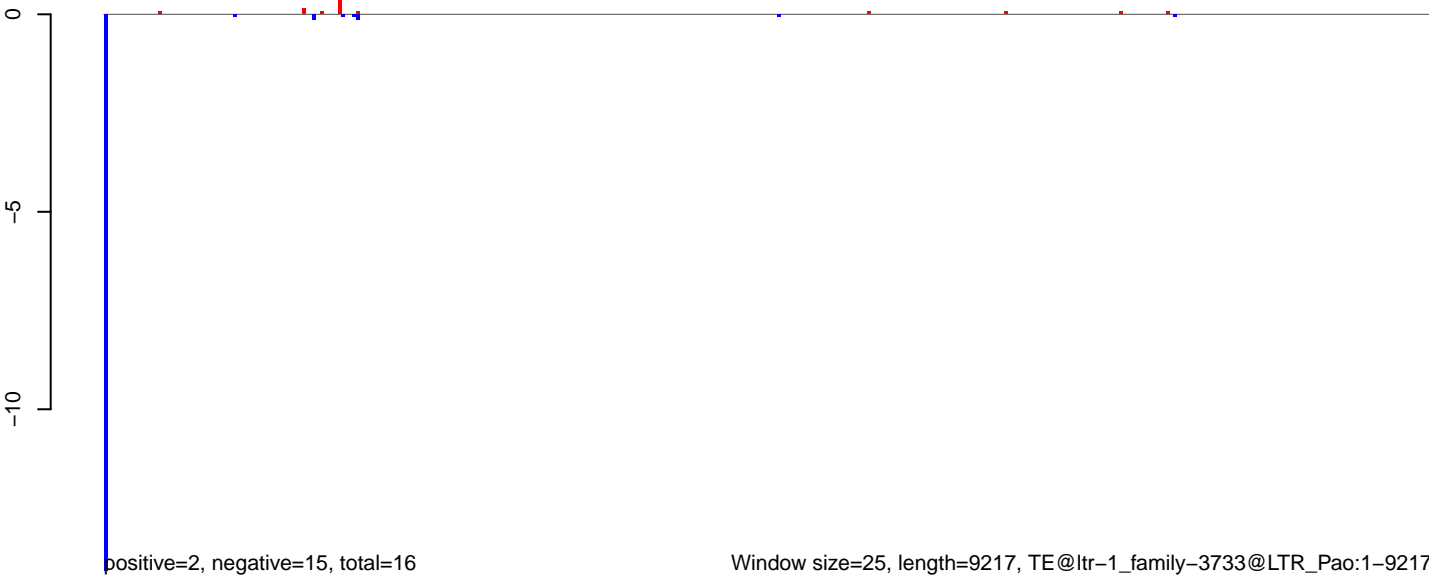
**AeAlbo\_C710\_CHIKV.18\_23.rep**



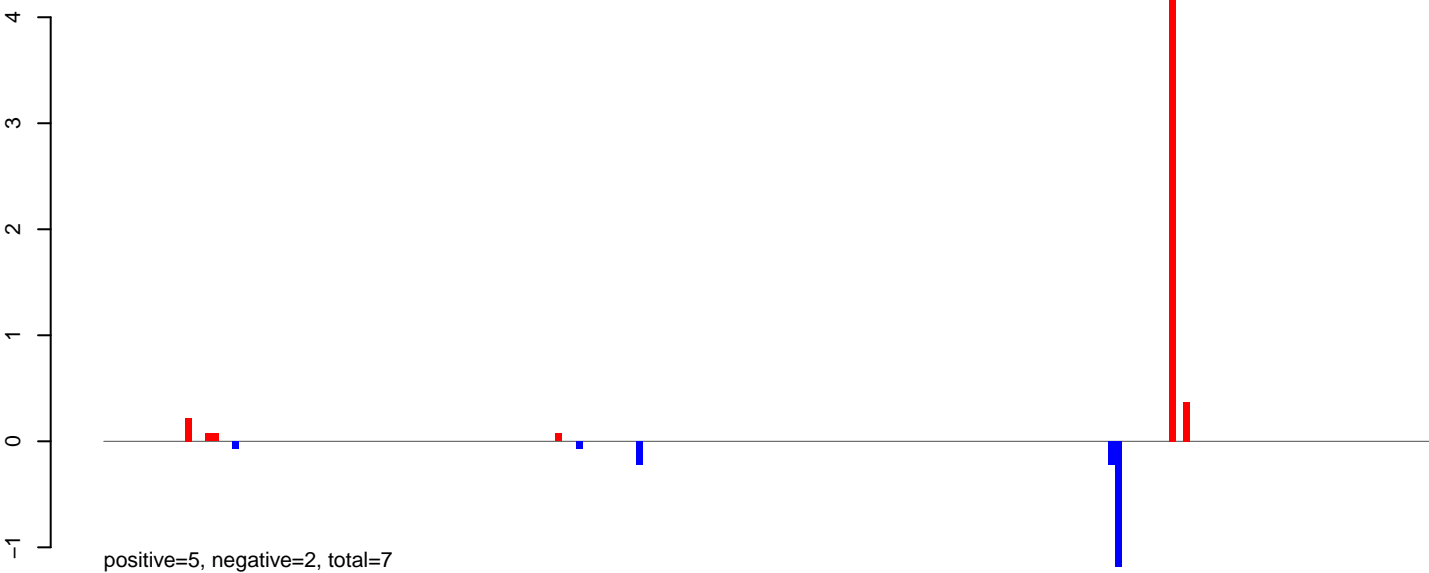
**AeAlbo\_C710\_CHIKV.24\_35.rep**



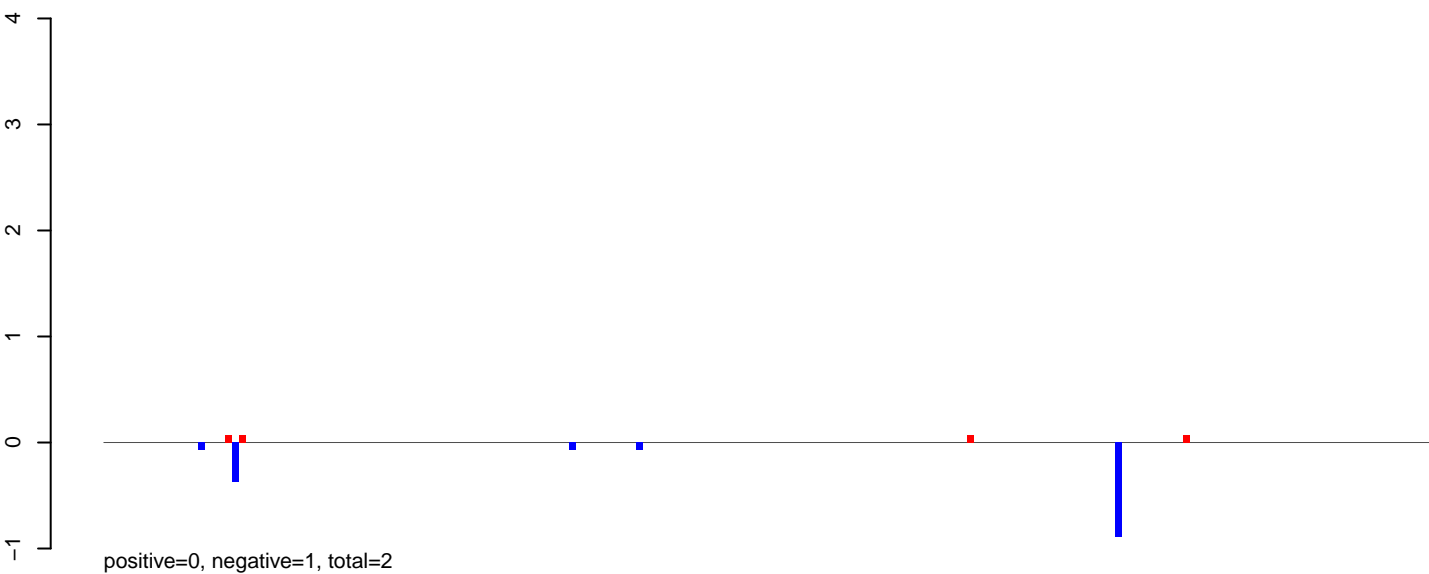
**AeAlbo\_C710\_CHIKV.rep**



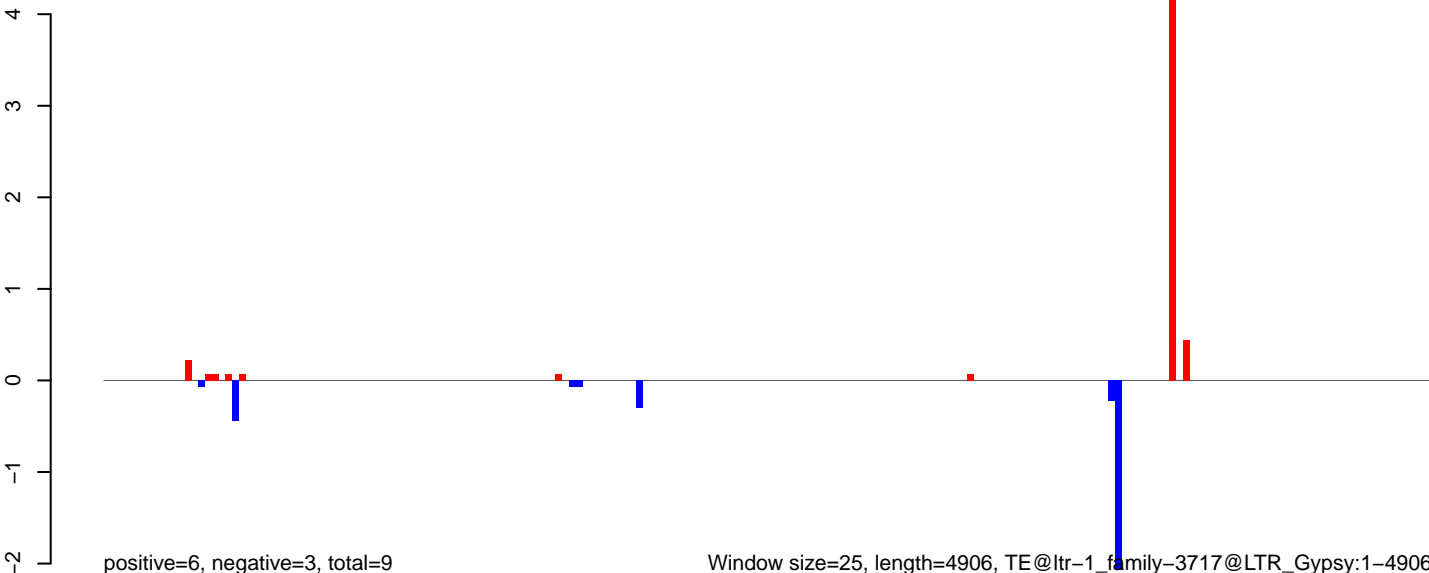
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

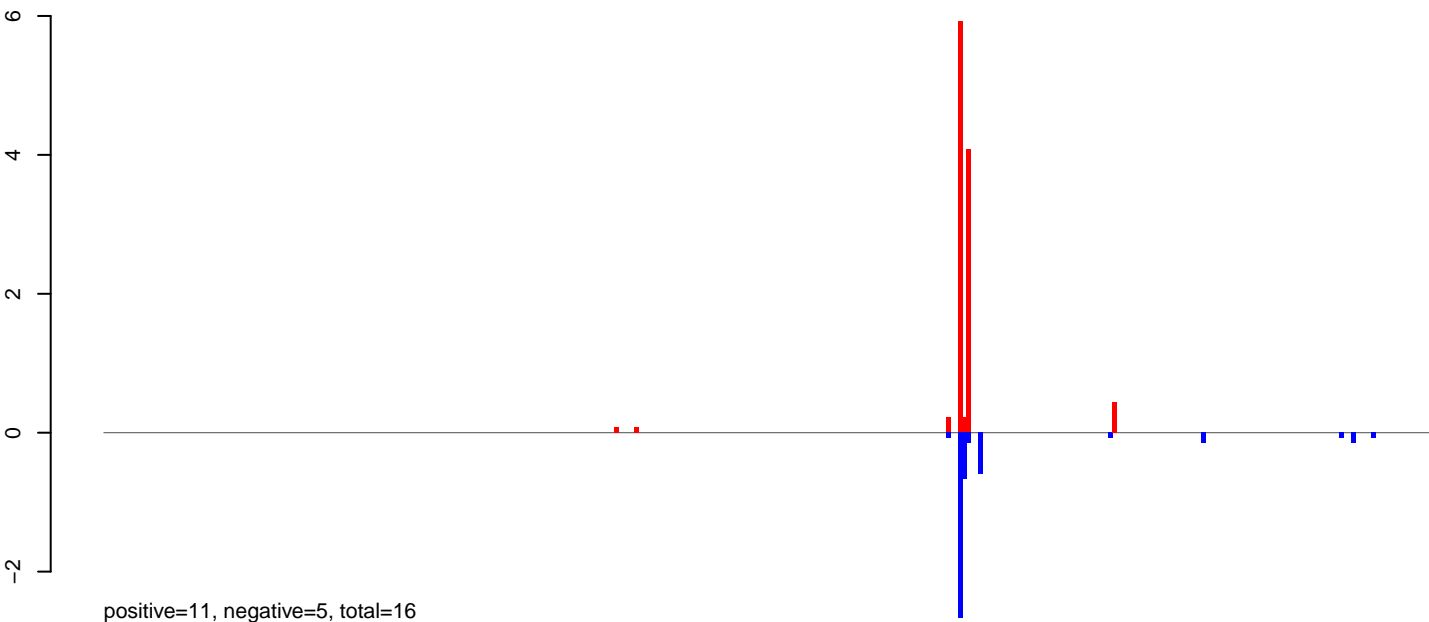


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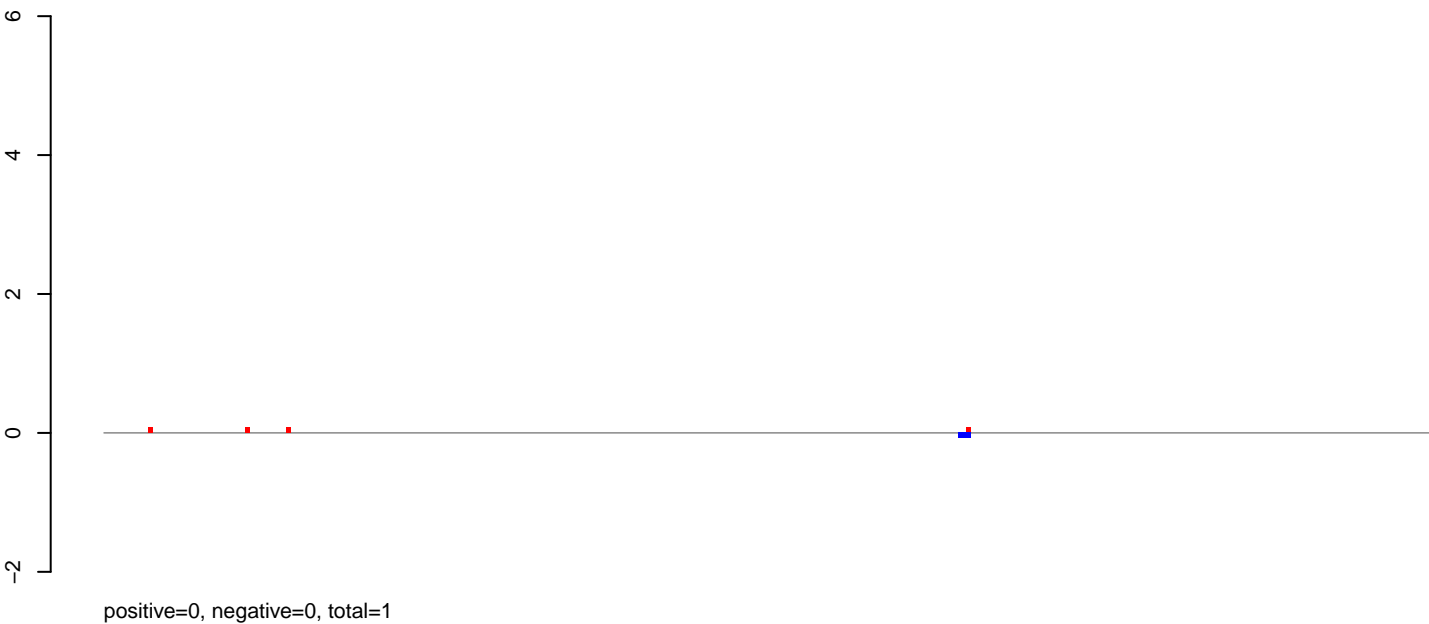
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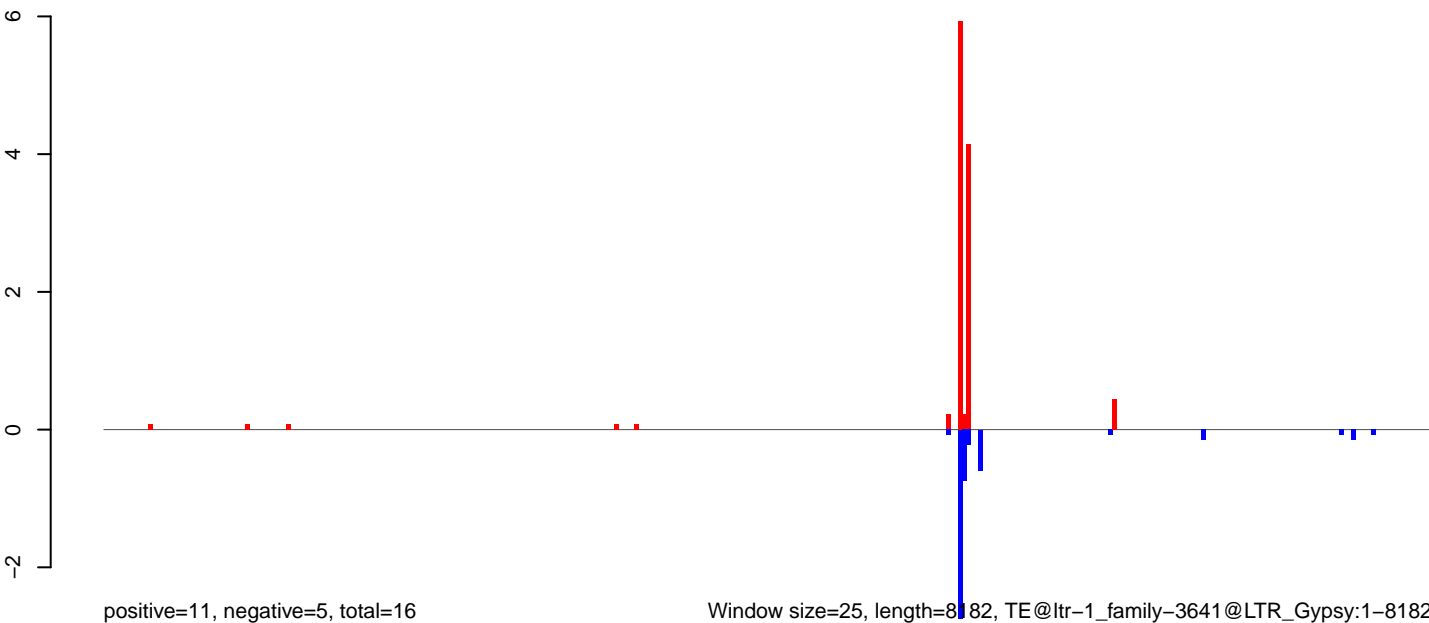
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



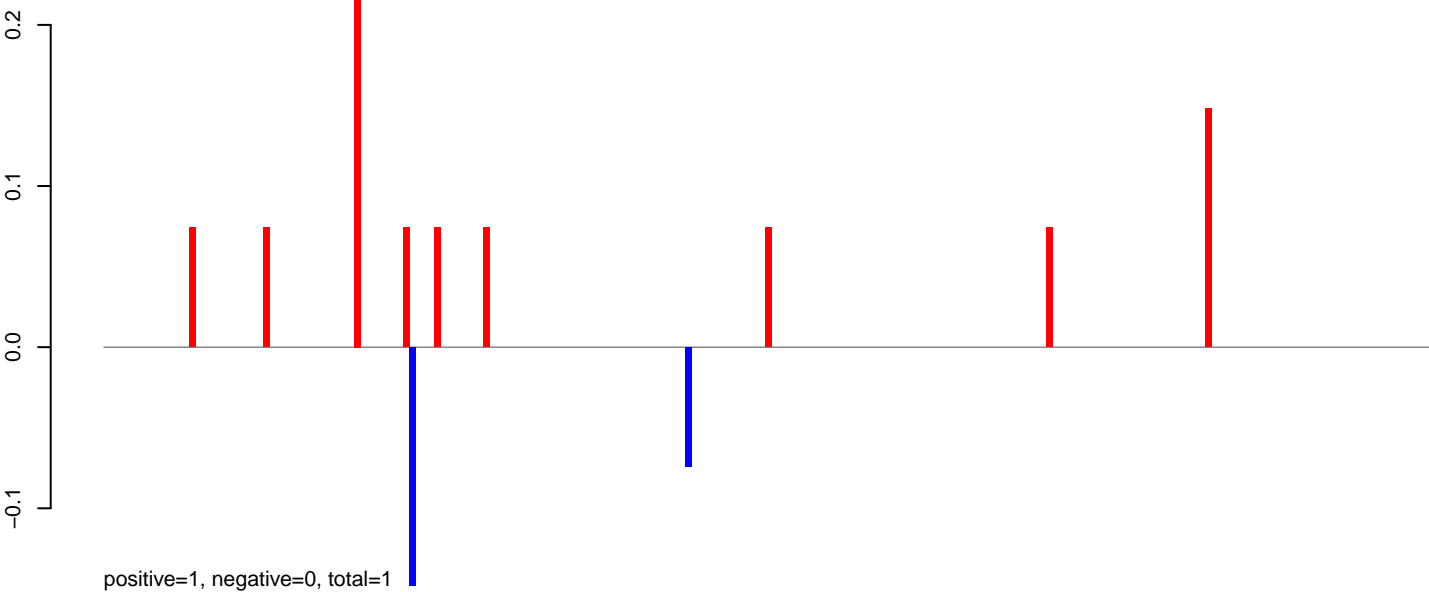
**AeAlbo\_C710\_CHIKV.rep**



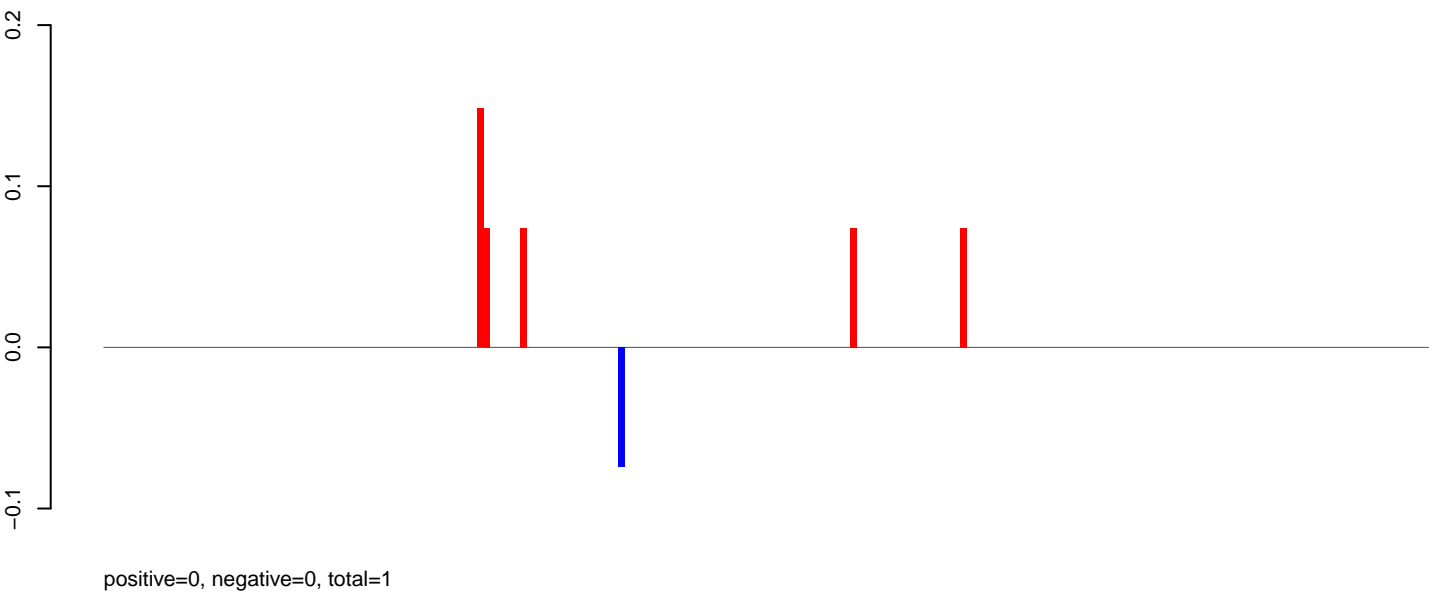
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0 2000 4000 6000 8000

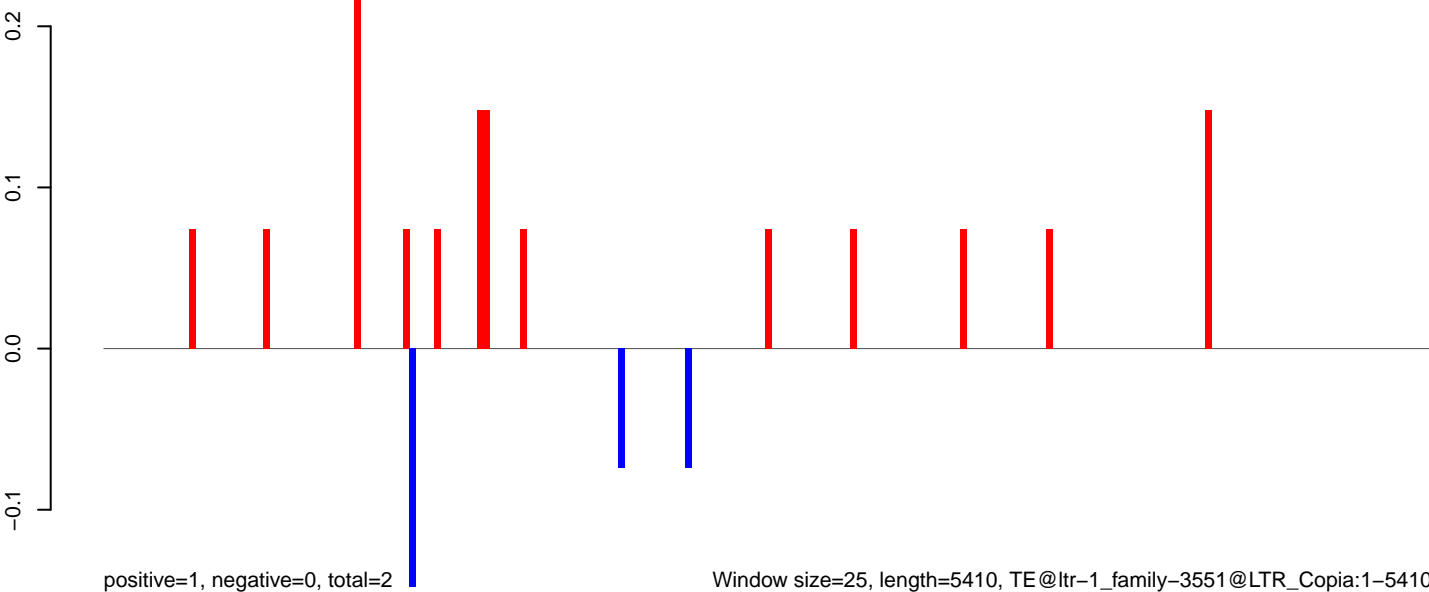
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



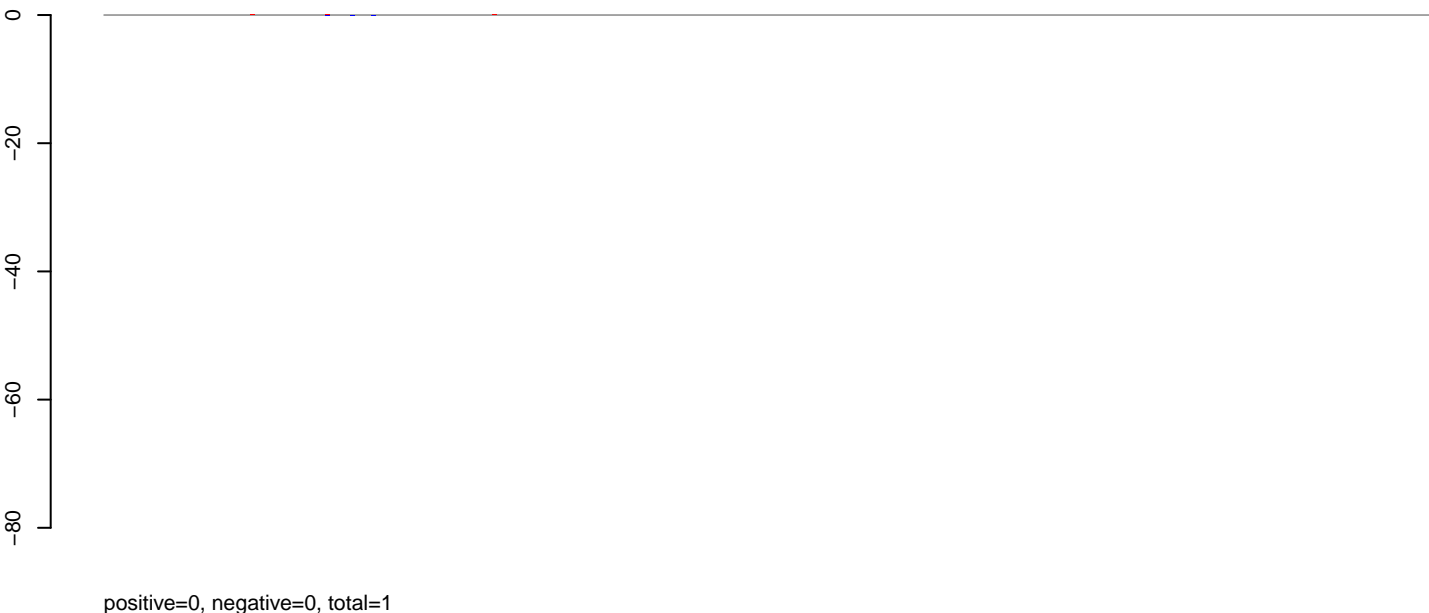
**AeAlbo\_C710\_CHIKV.rep**



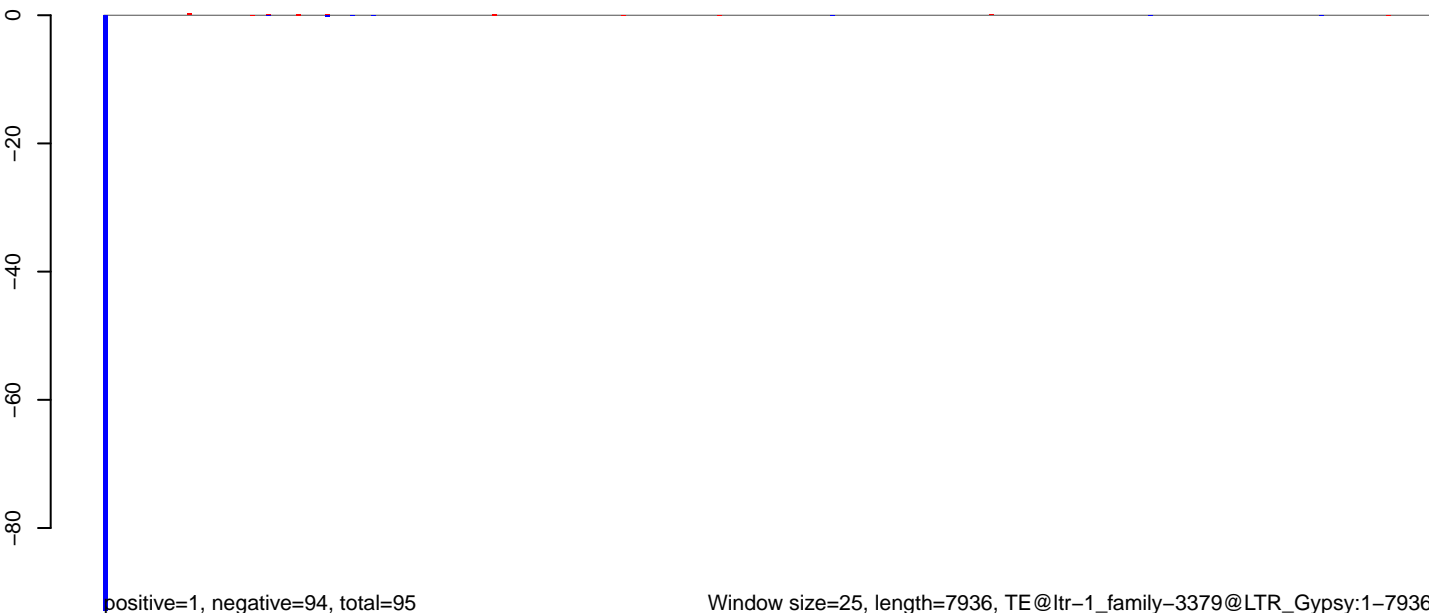
**AeAlbo\_C710\_CHIKV.18\_23.rep**



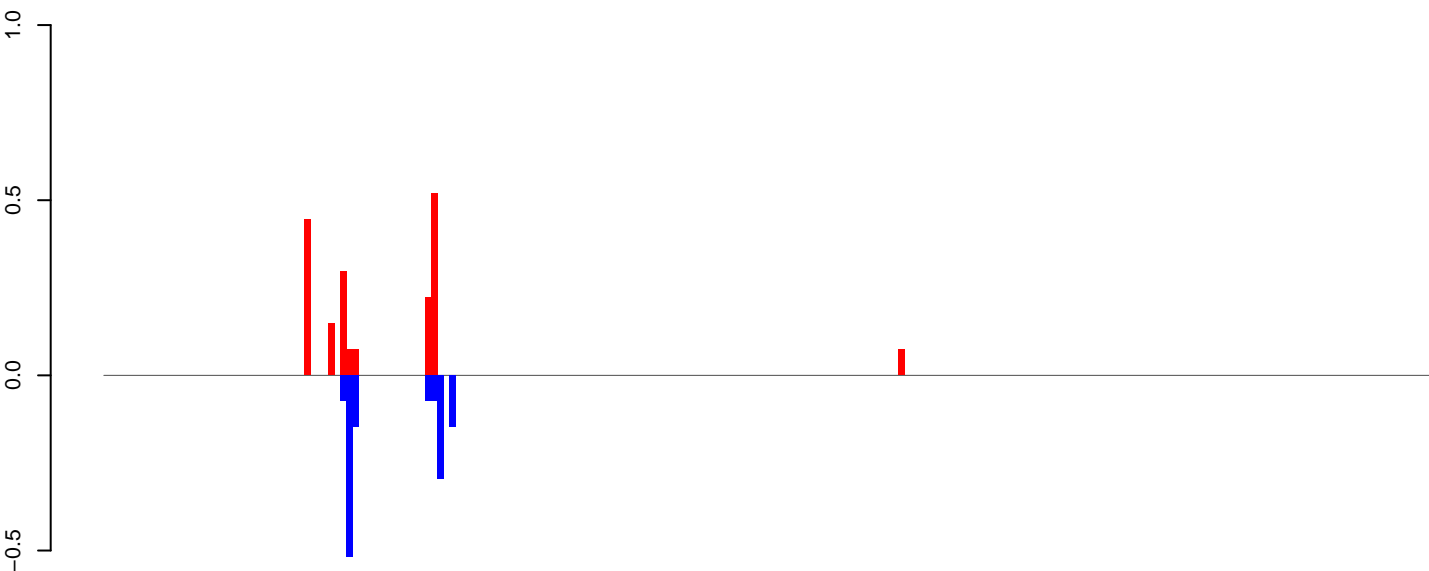
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

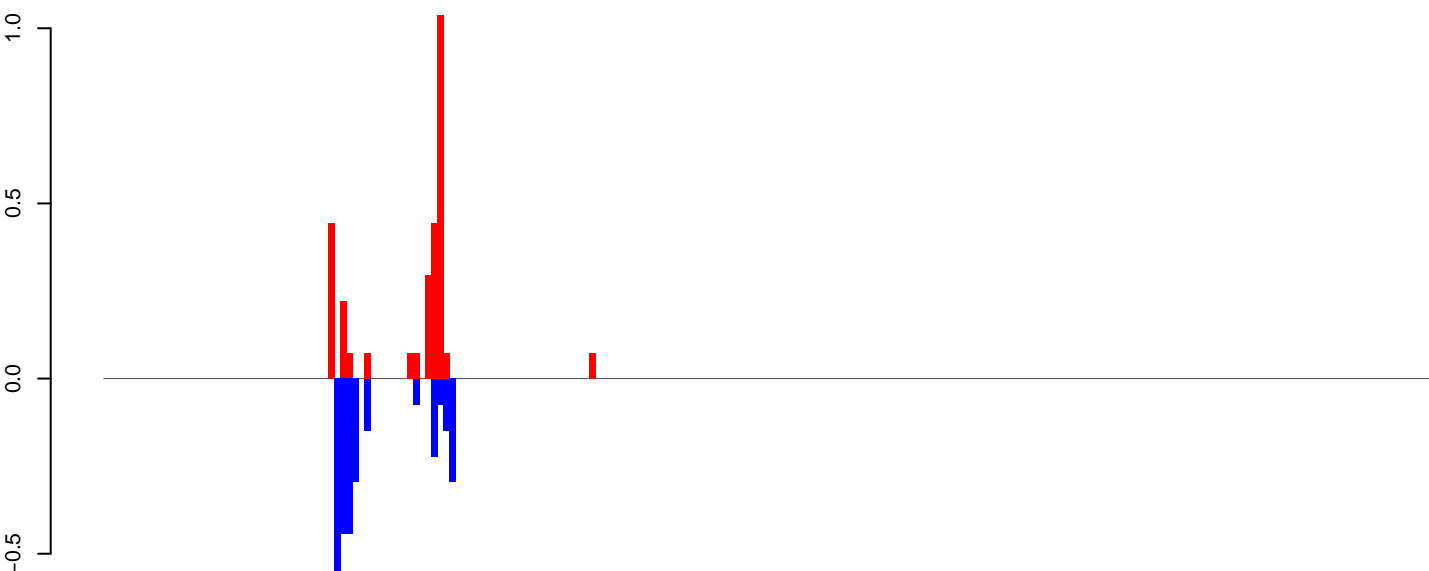


AeAlbo\_C710\_CHIKV.18\_23.rep



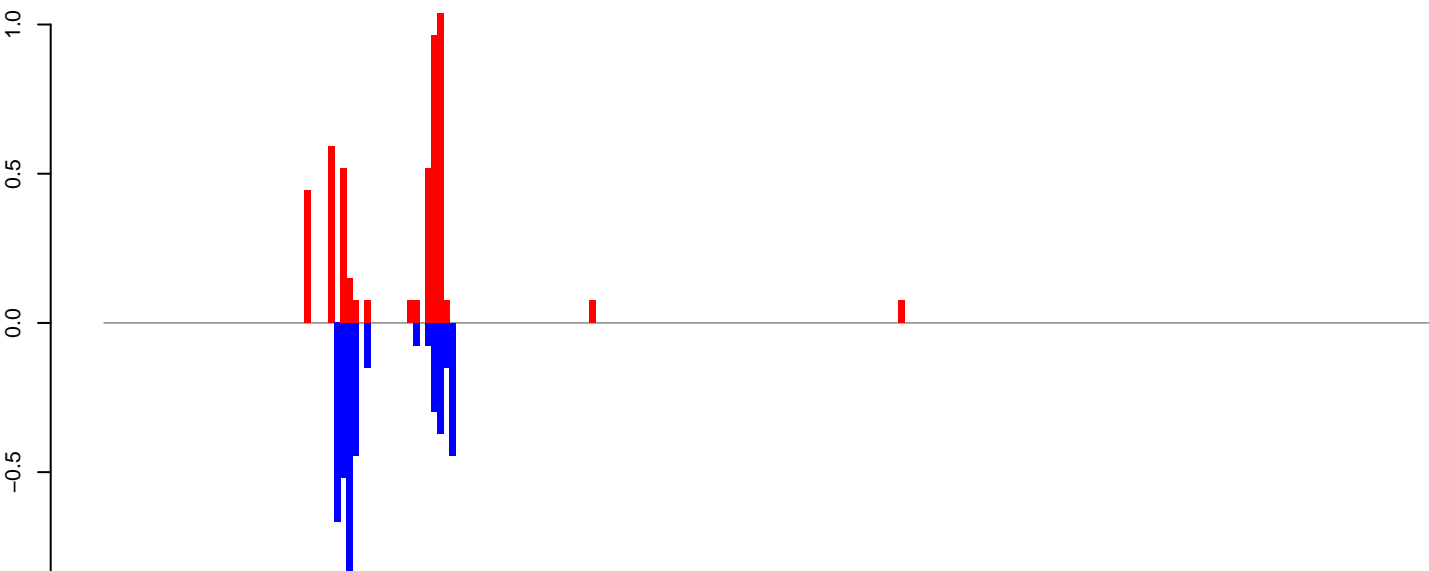
positive=2, negative=1, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_C710\_CHIKV.rep

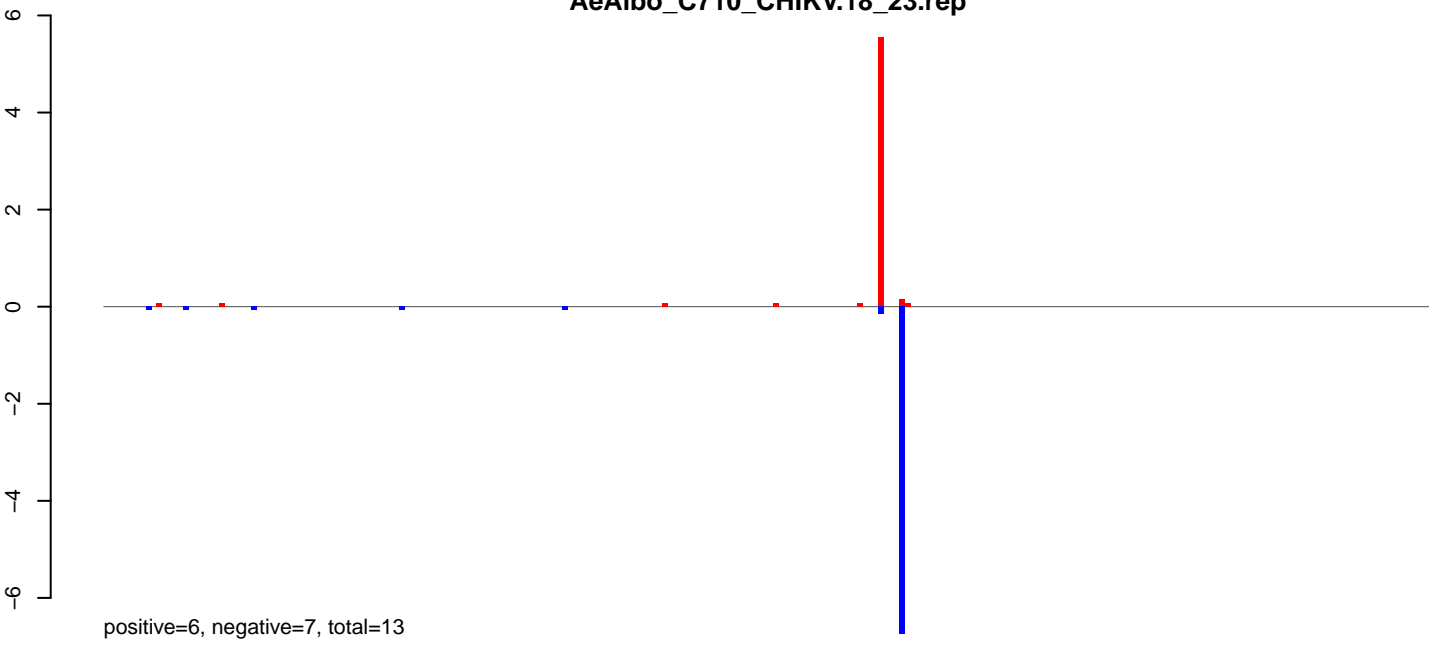


positive=5, negative=4, total=9

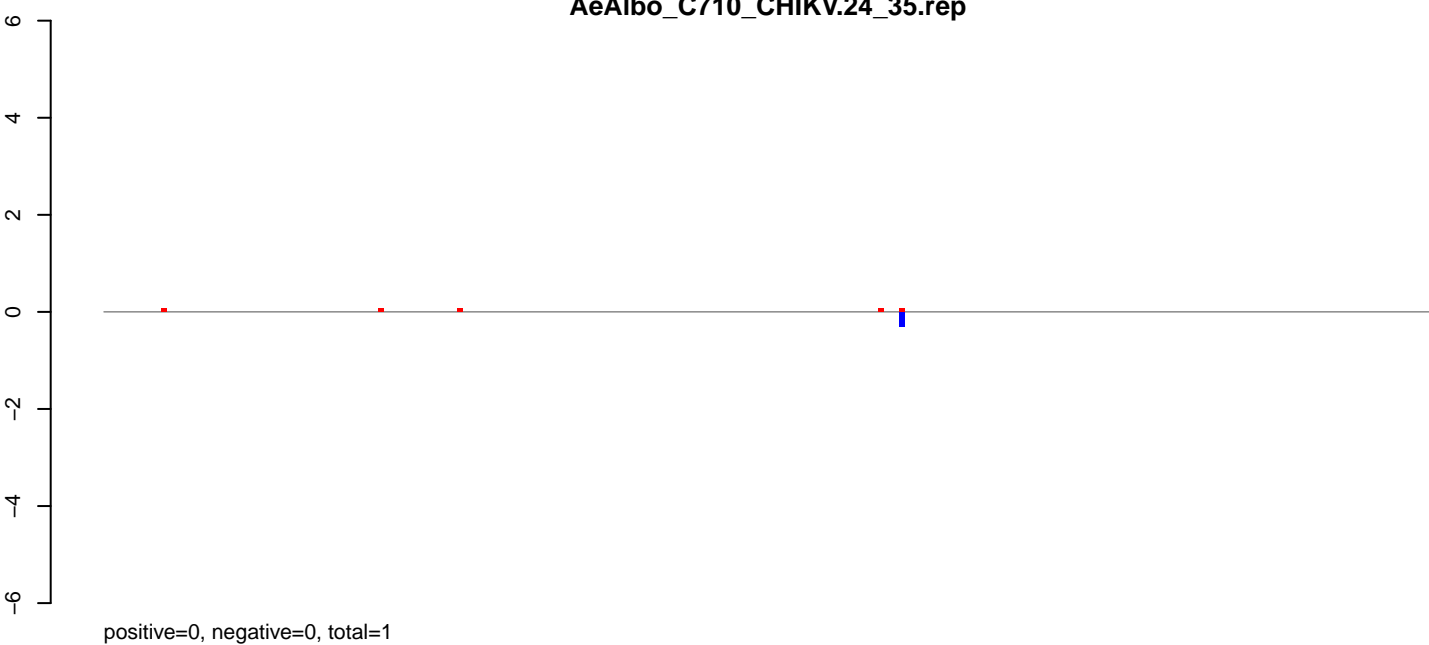
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0 1000 2000 3000 4000 5000

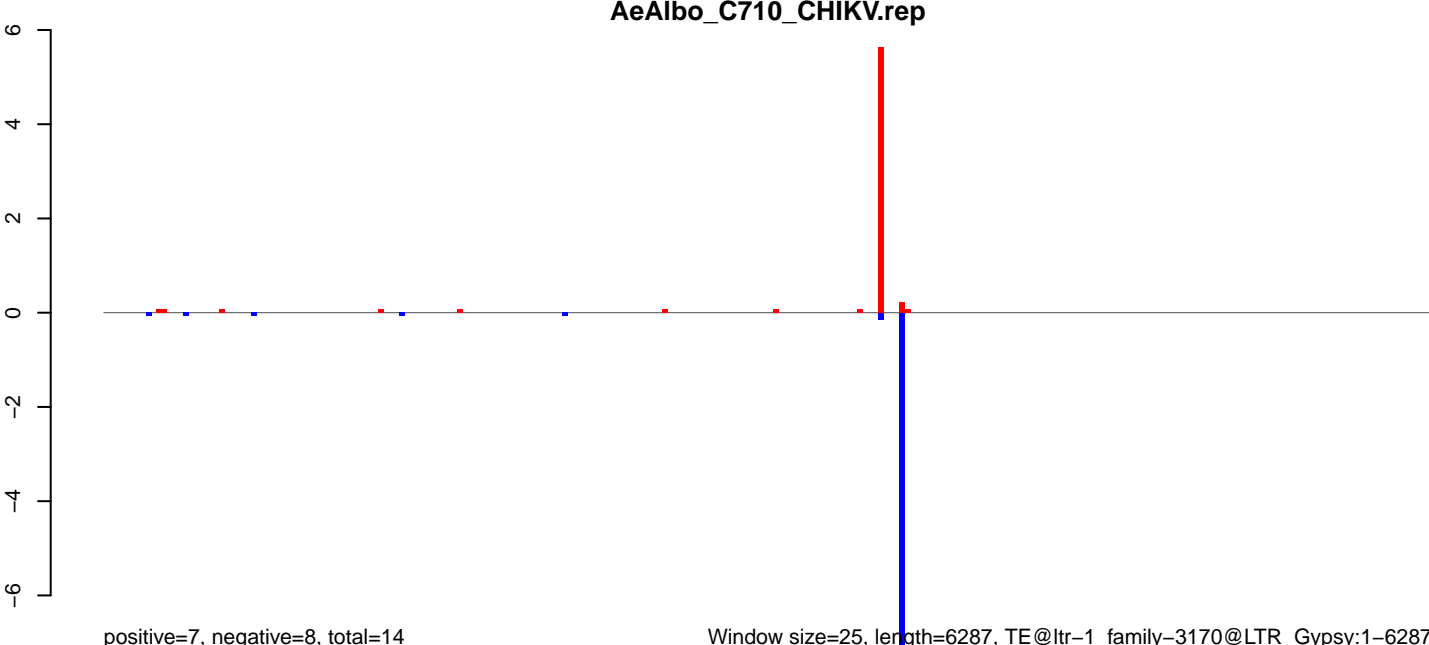
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



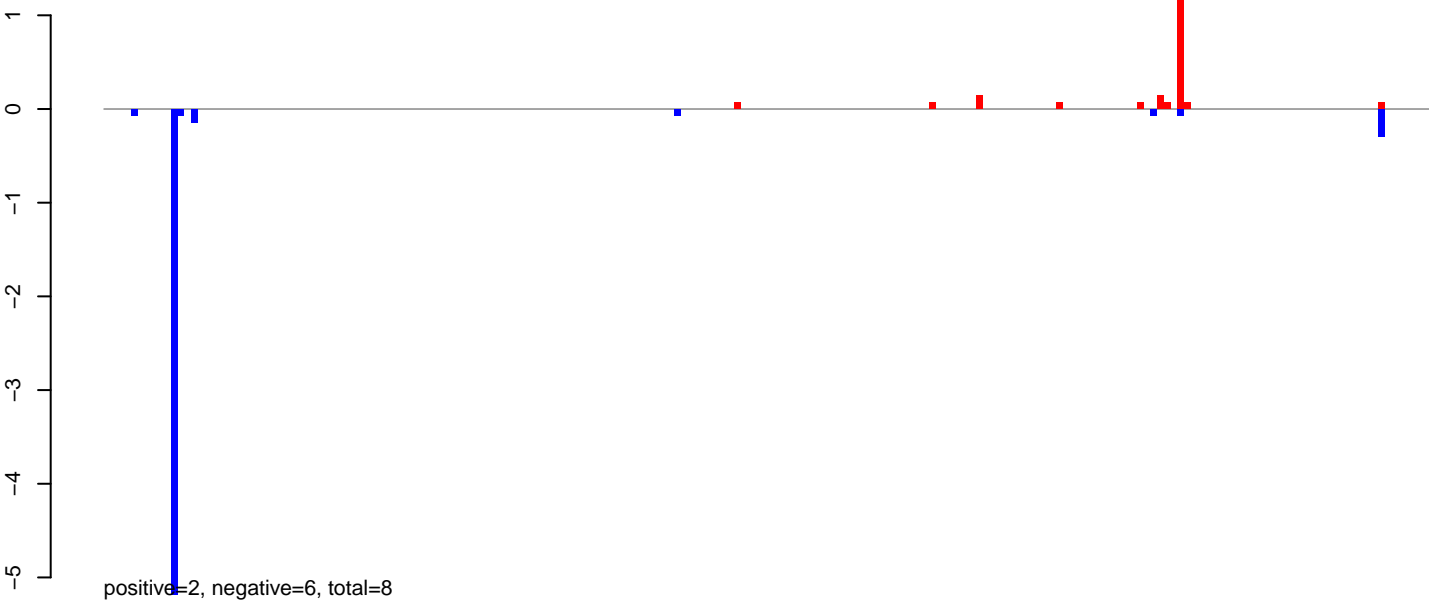
**AeAlbo\_C710\_CHIKV.rep**



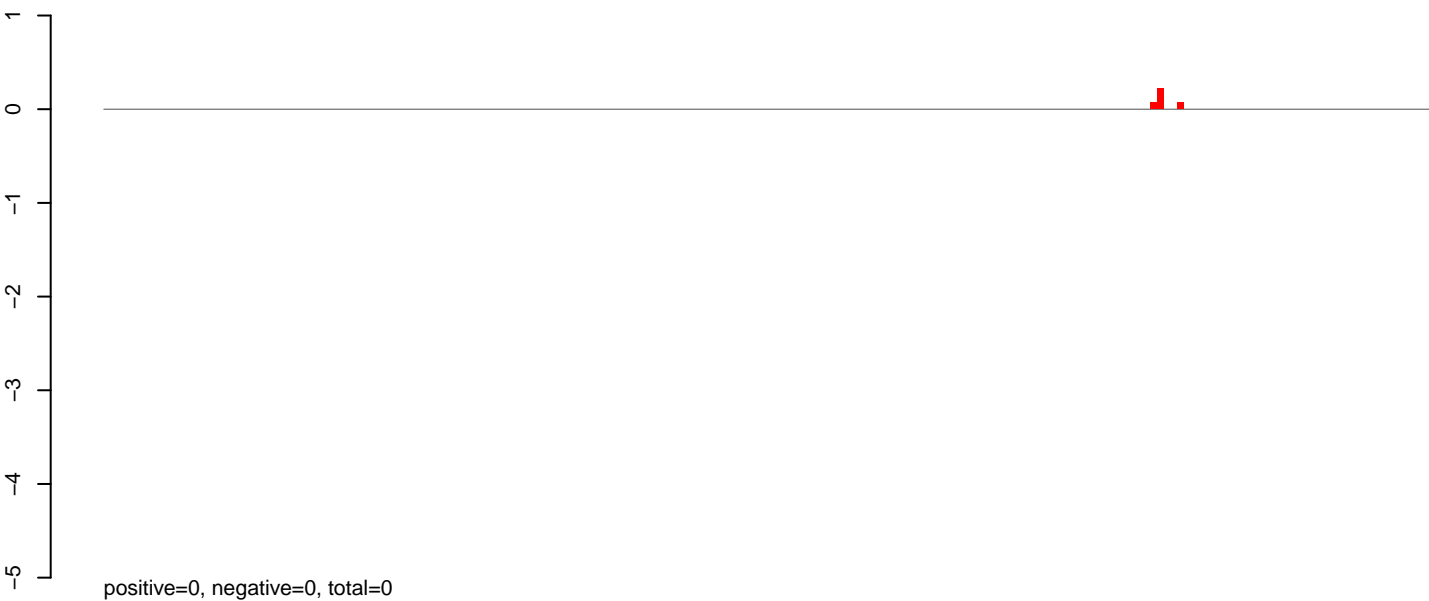
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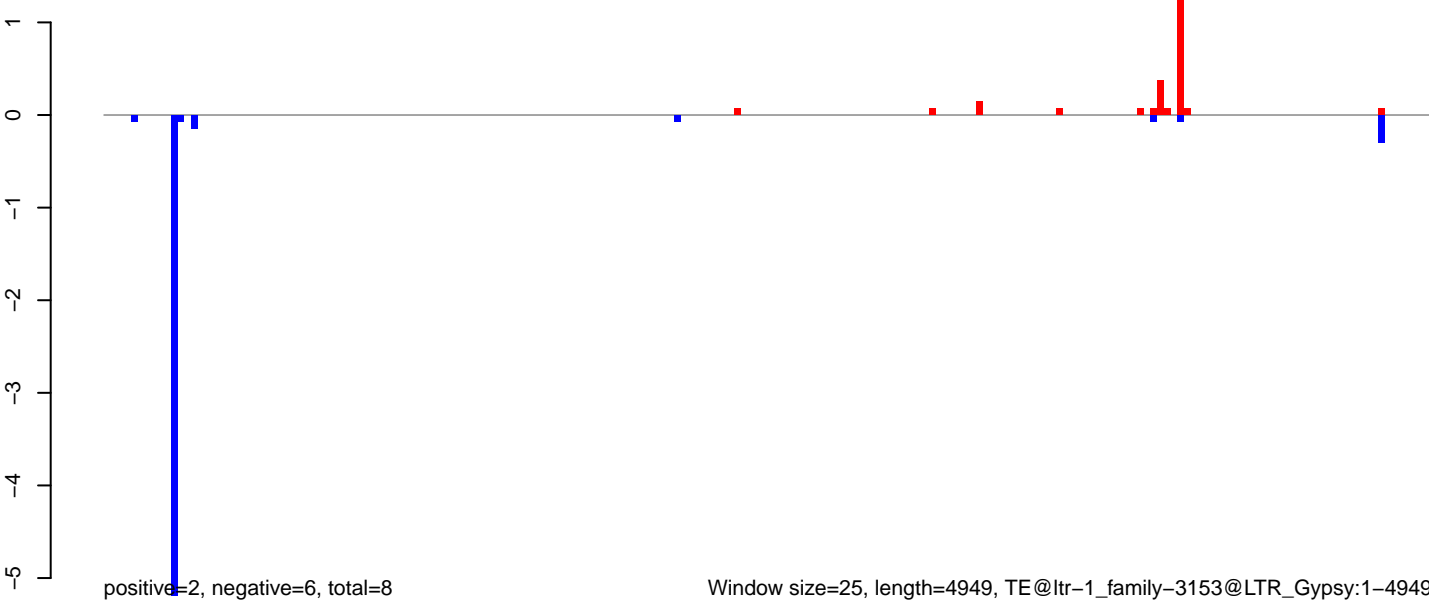
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



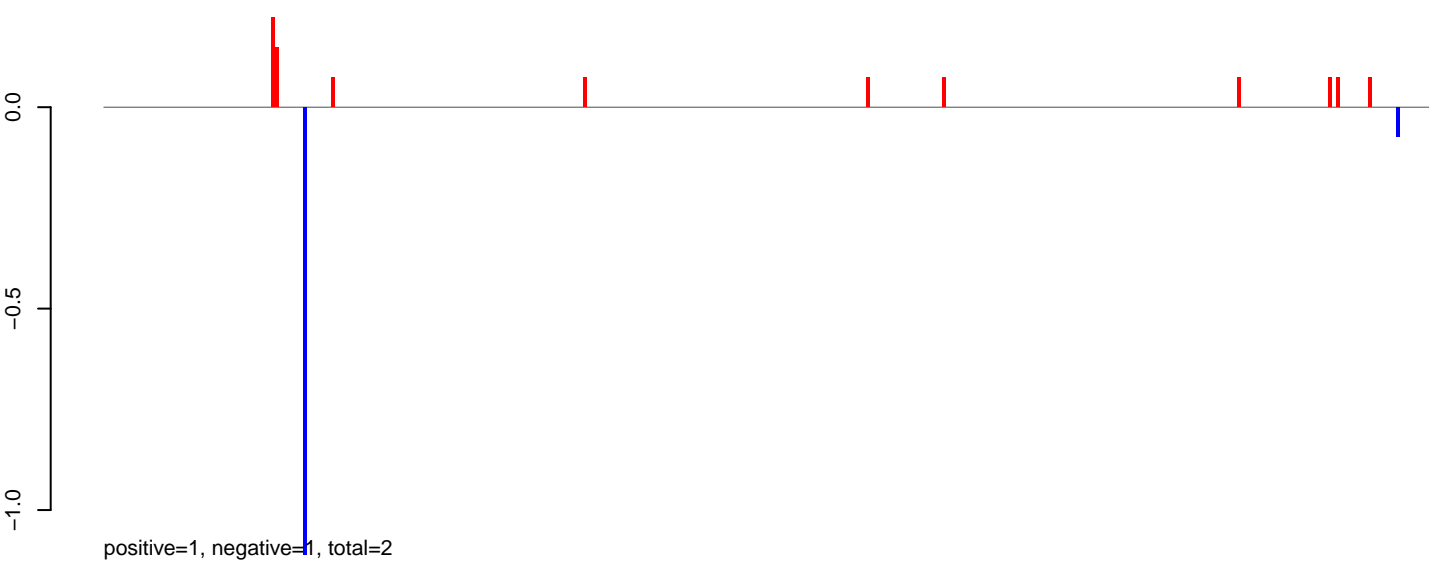
AeAlbo\_C710\_CHIKV.rep



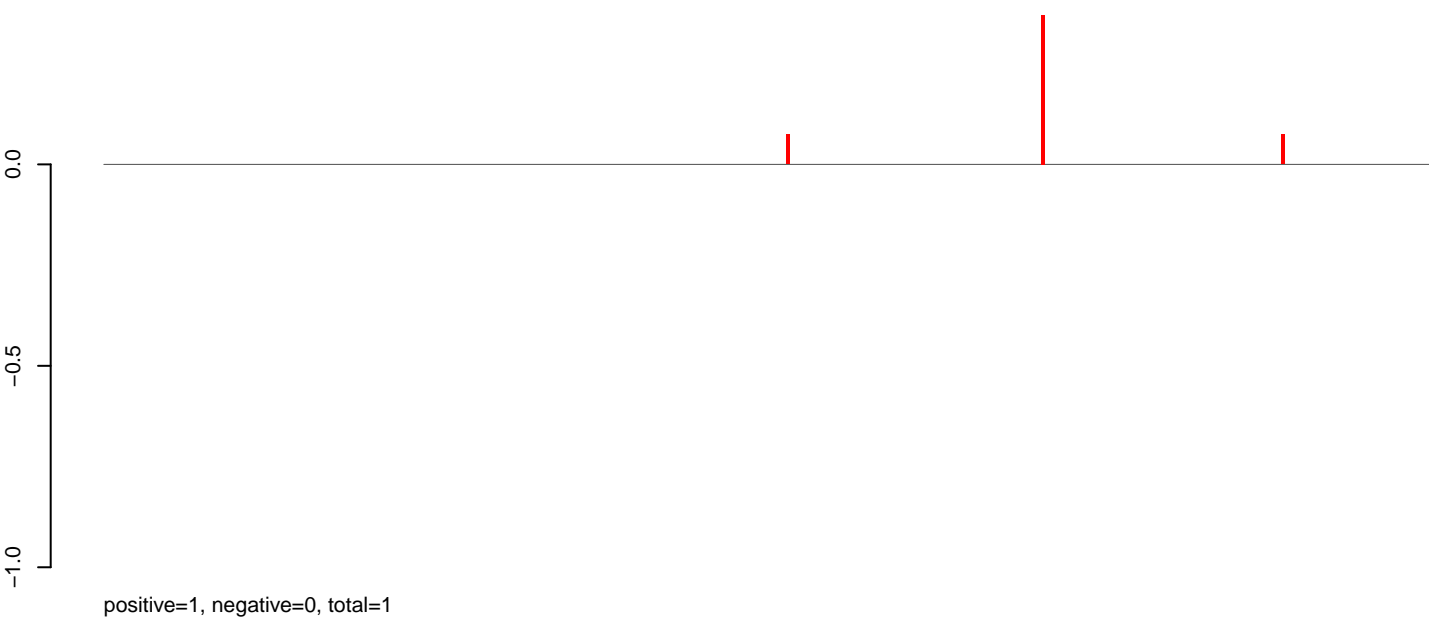
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0 1000 2000 3000 4000 5000

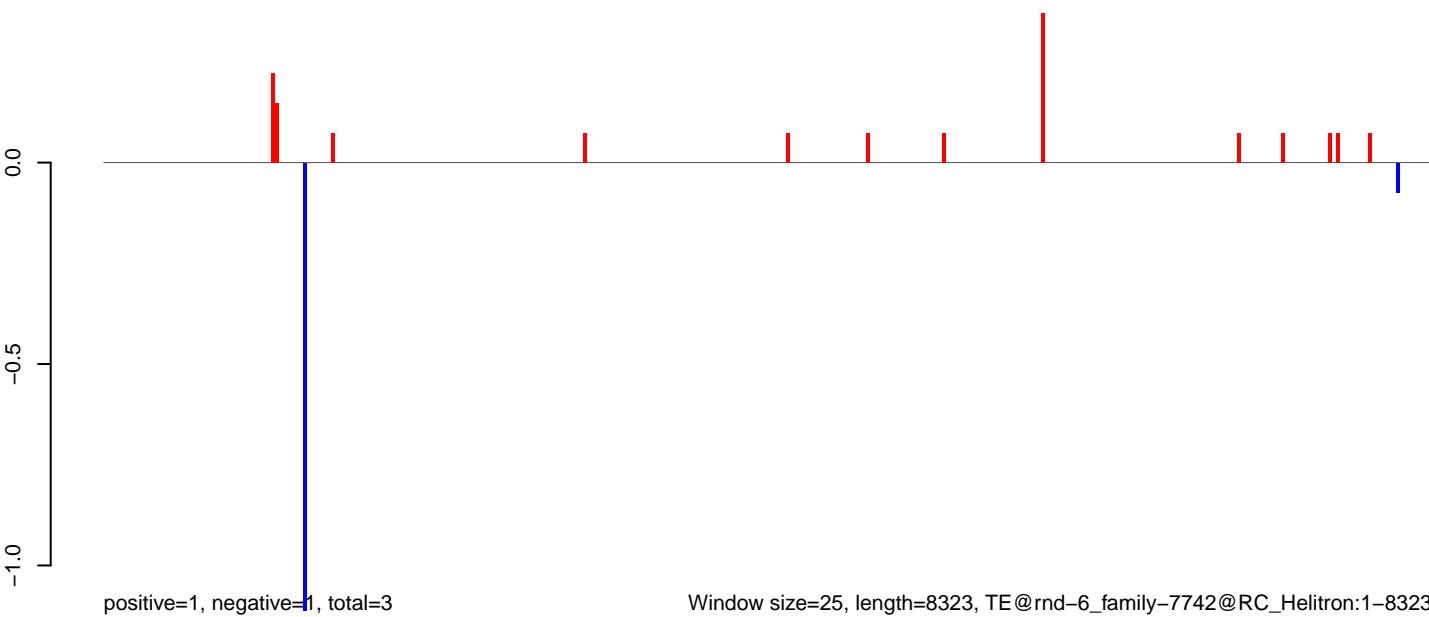
AeAlbo\_C710\_CHIKV.18\_23.rep



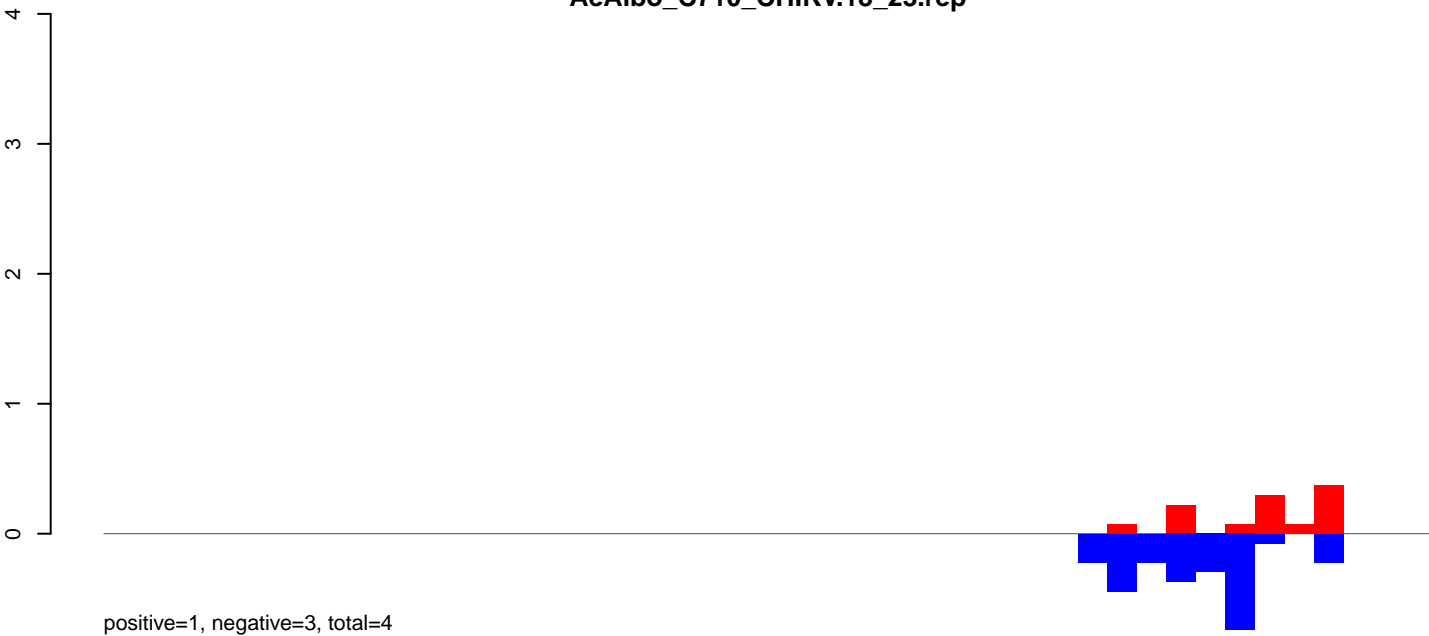
AeAlbo\_C710\_CHIKV.24\_35.rep



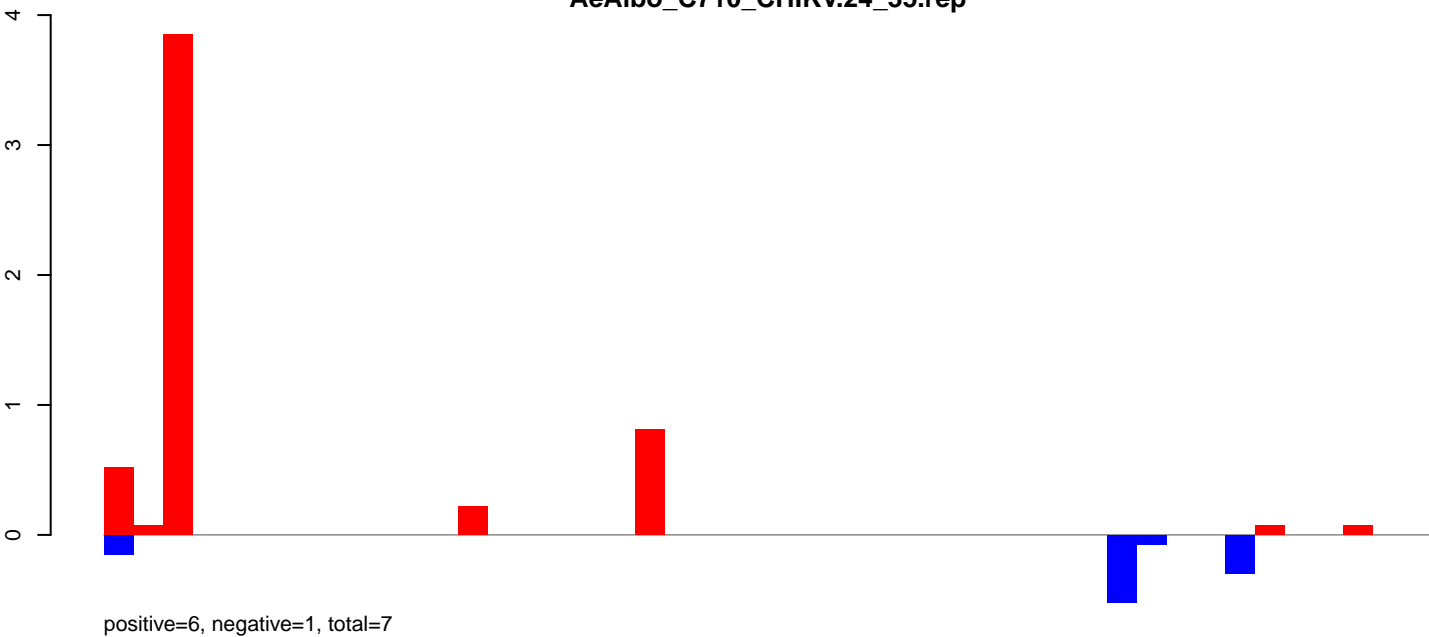
AeAlbo\_C710\_CHIKV.rep



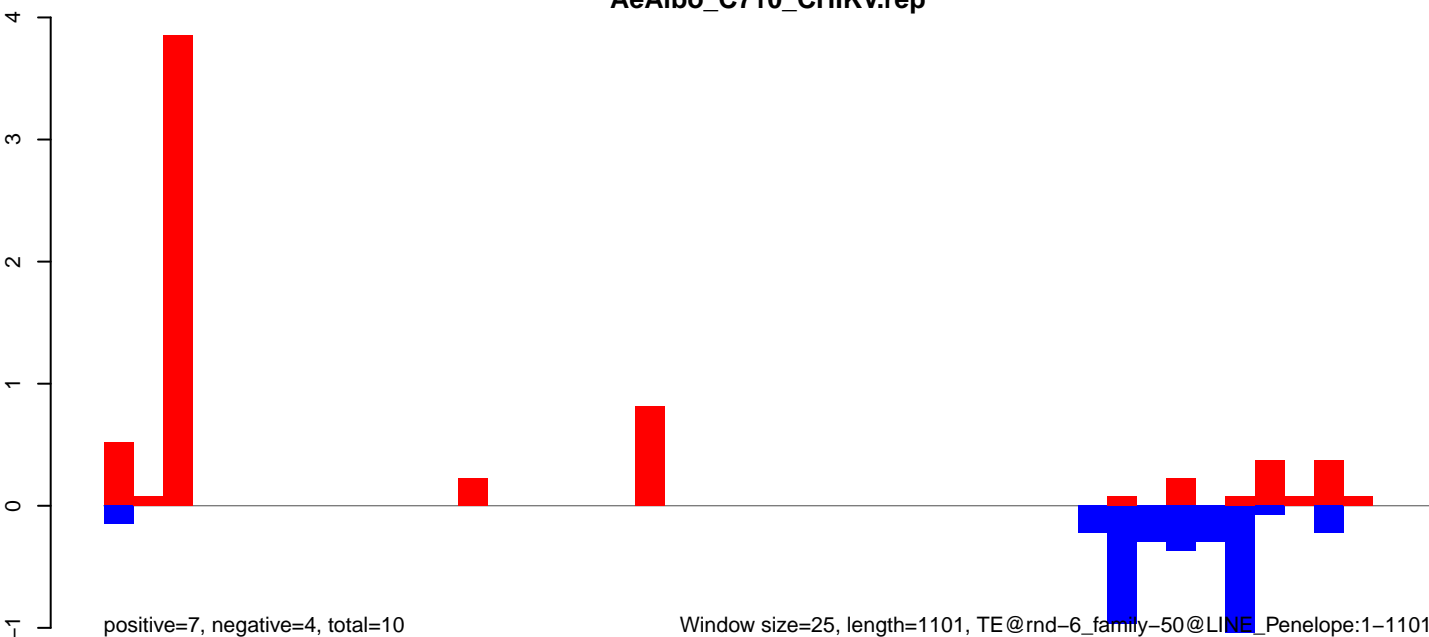
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



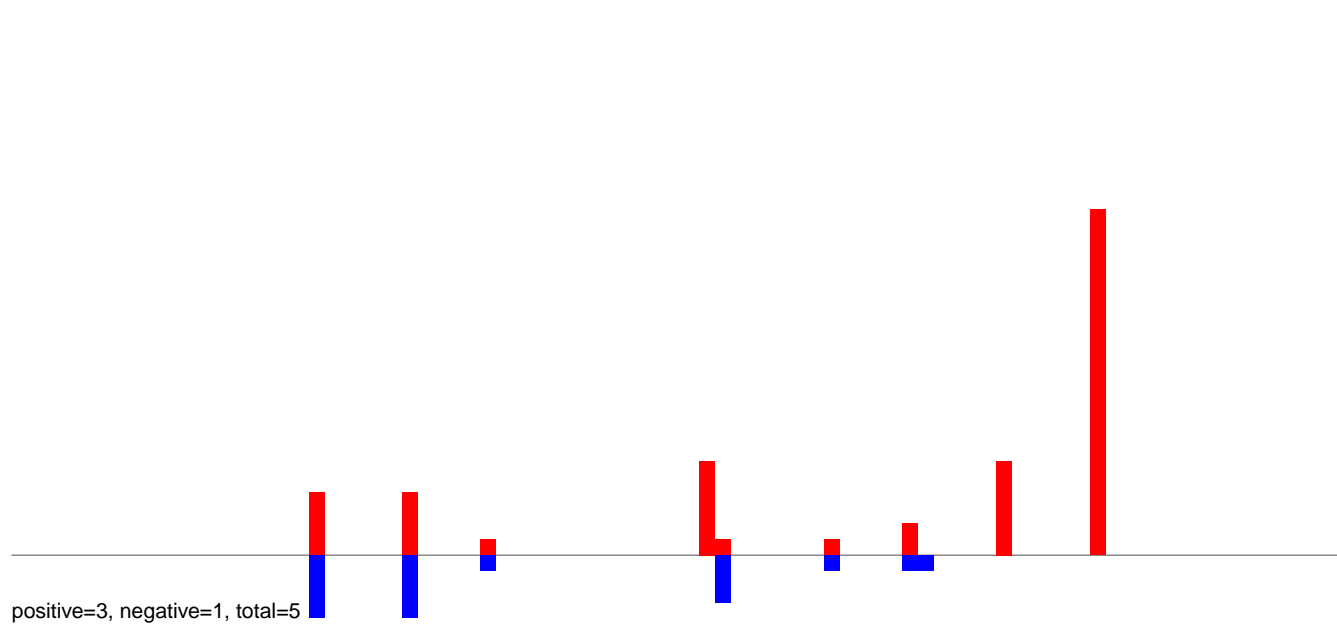
AeAlbo\_C710\_CHIKV.rep



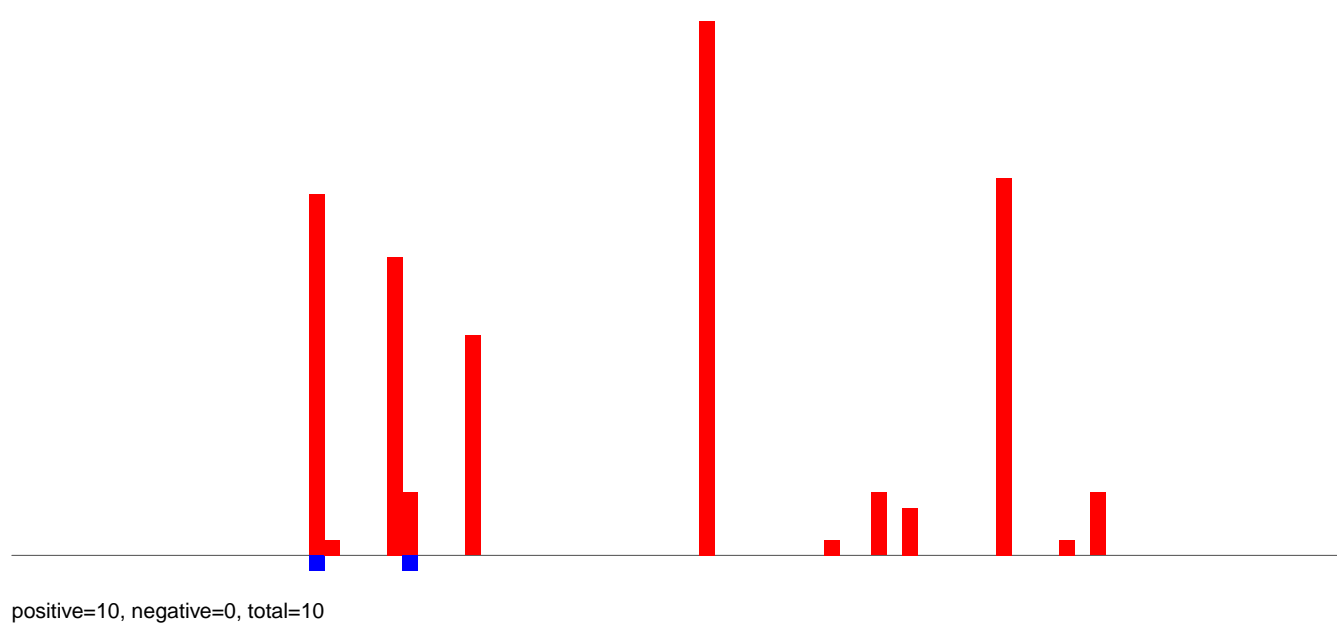
Window size=25, length=1101, TE@rnd-6\_family-50@LINE\_Penelope:1-1101



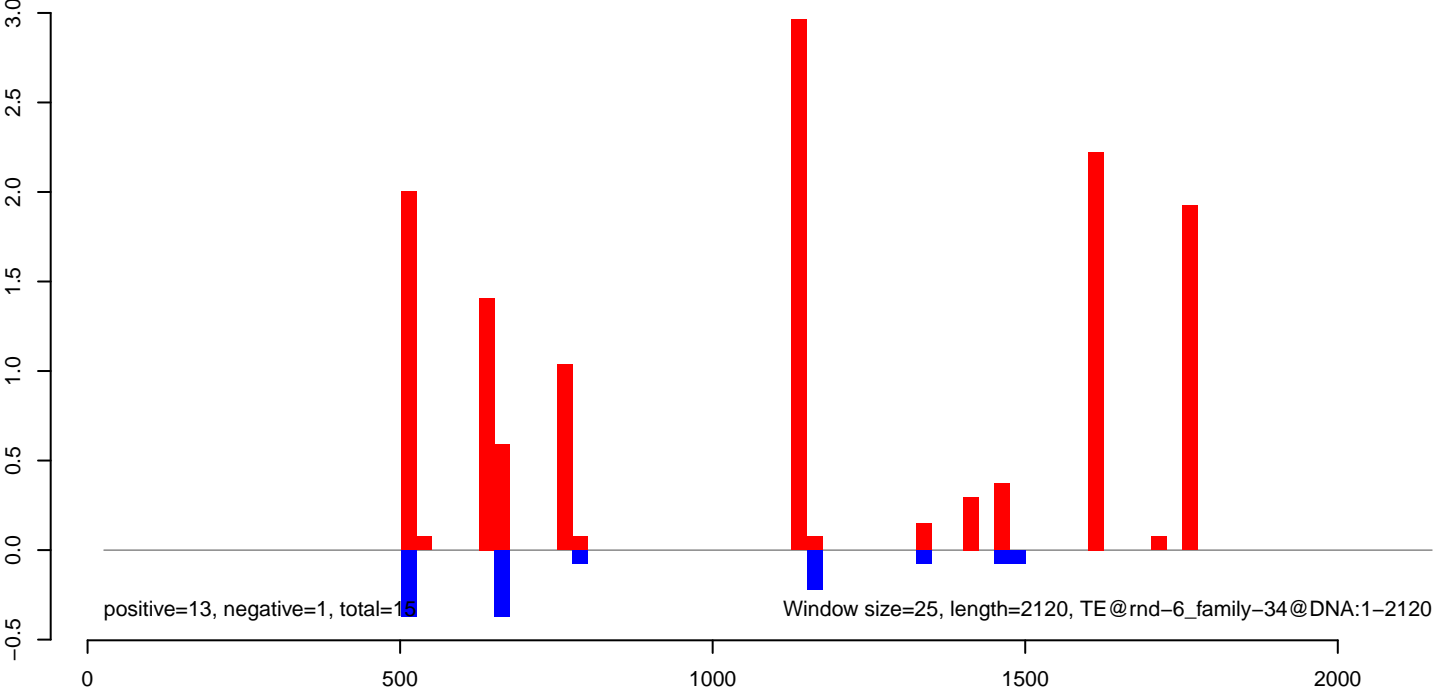
AeAlbo\_C710\_CHIKV.18\_23.rep



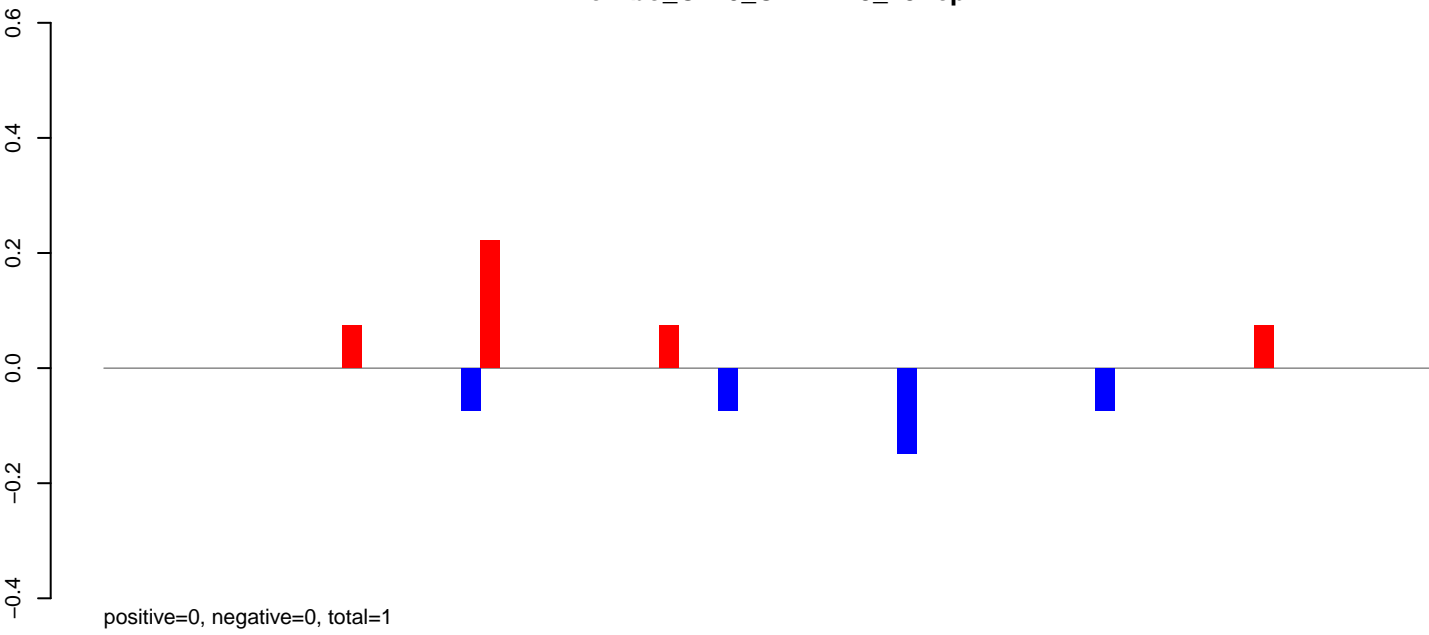
AeAlbo\_C710\_CHIKV.24\_35.rep



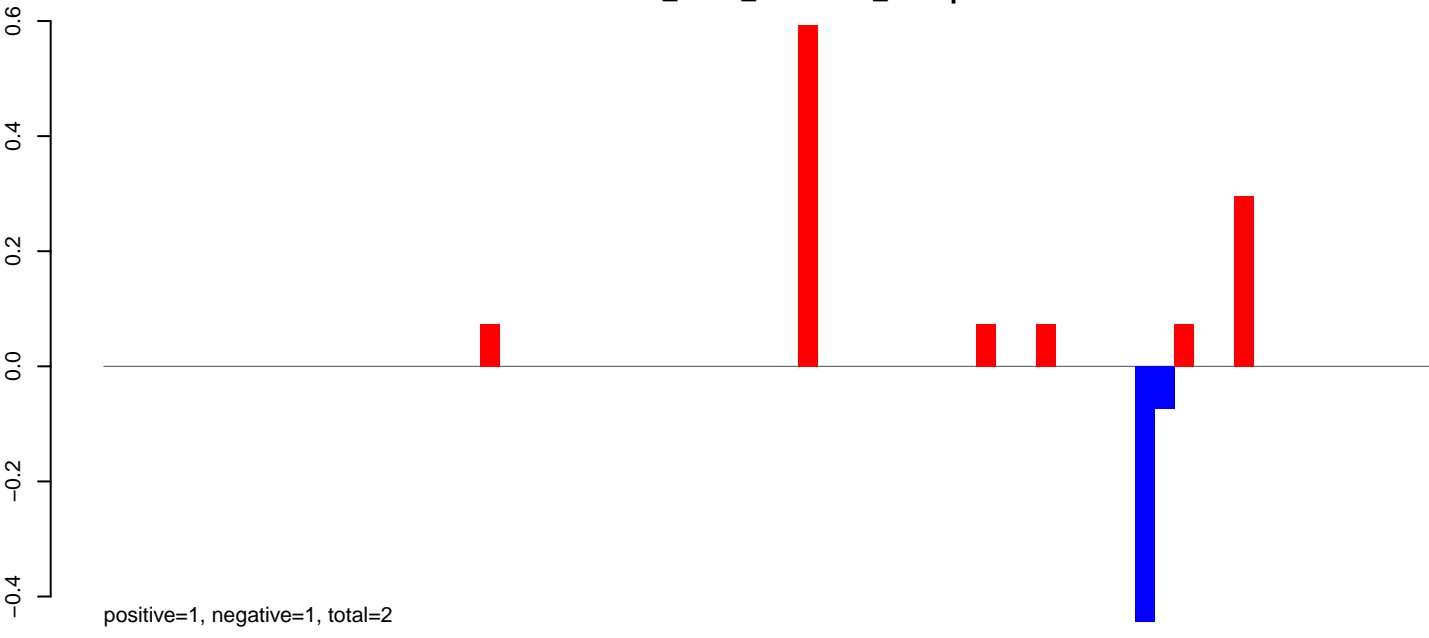
AeAlbo\_C710\_CHIKV.rep



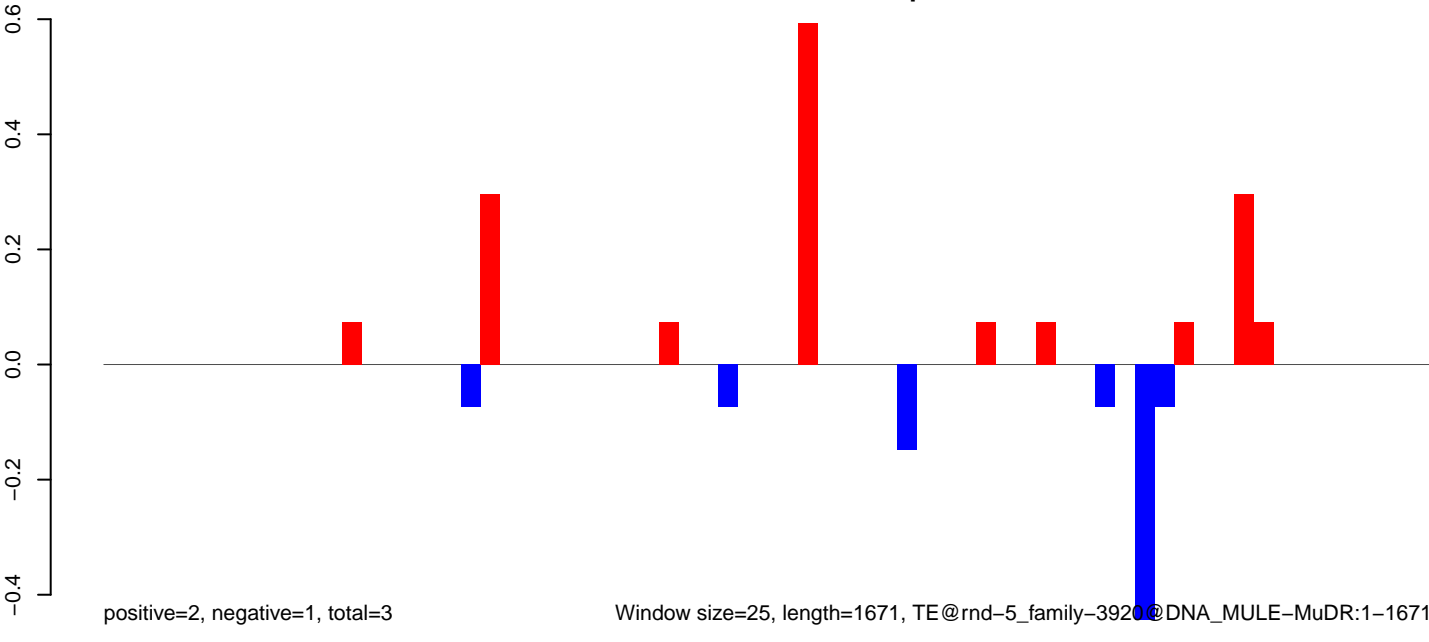
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

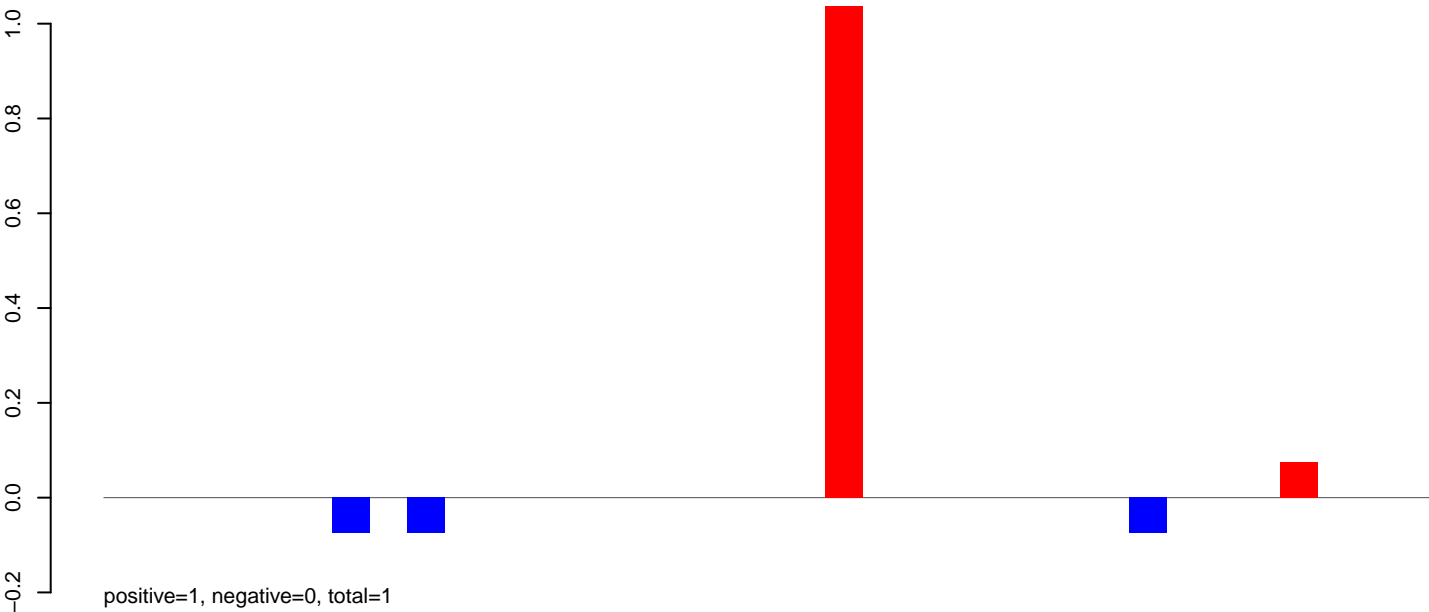


AeAlbo\_C710\_CHIKV.rep

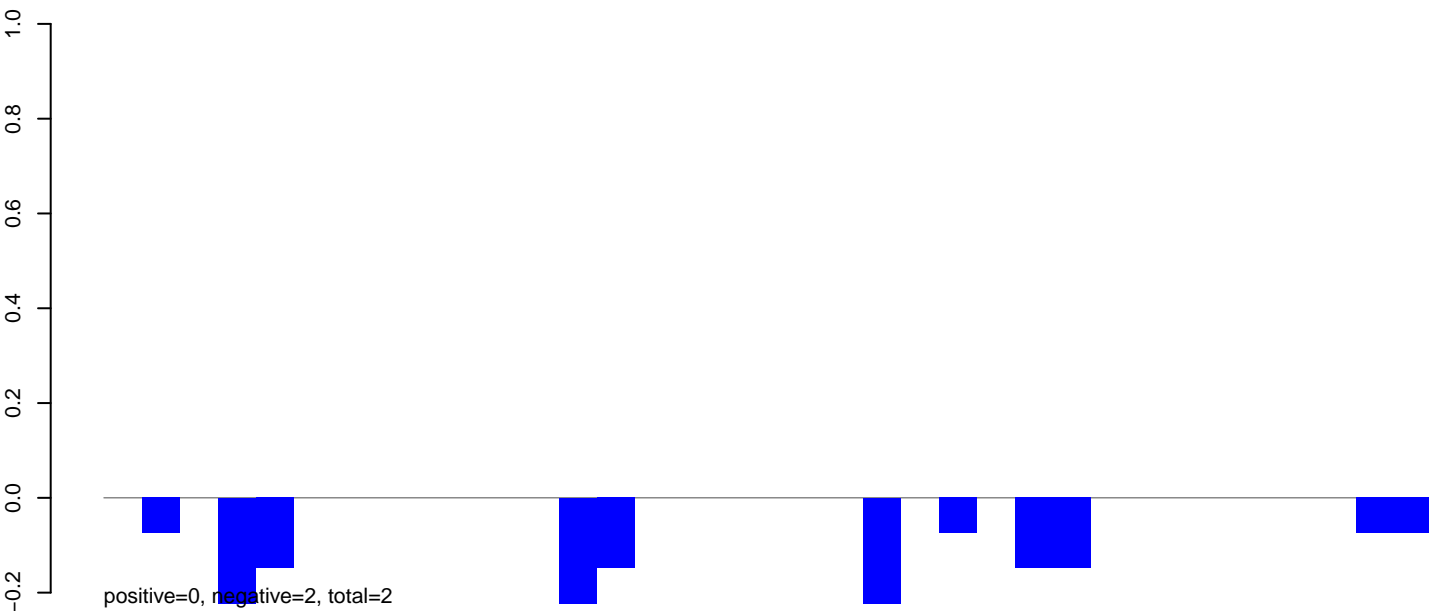


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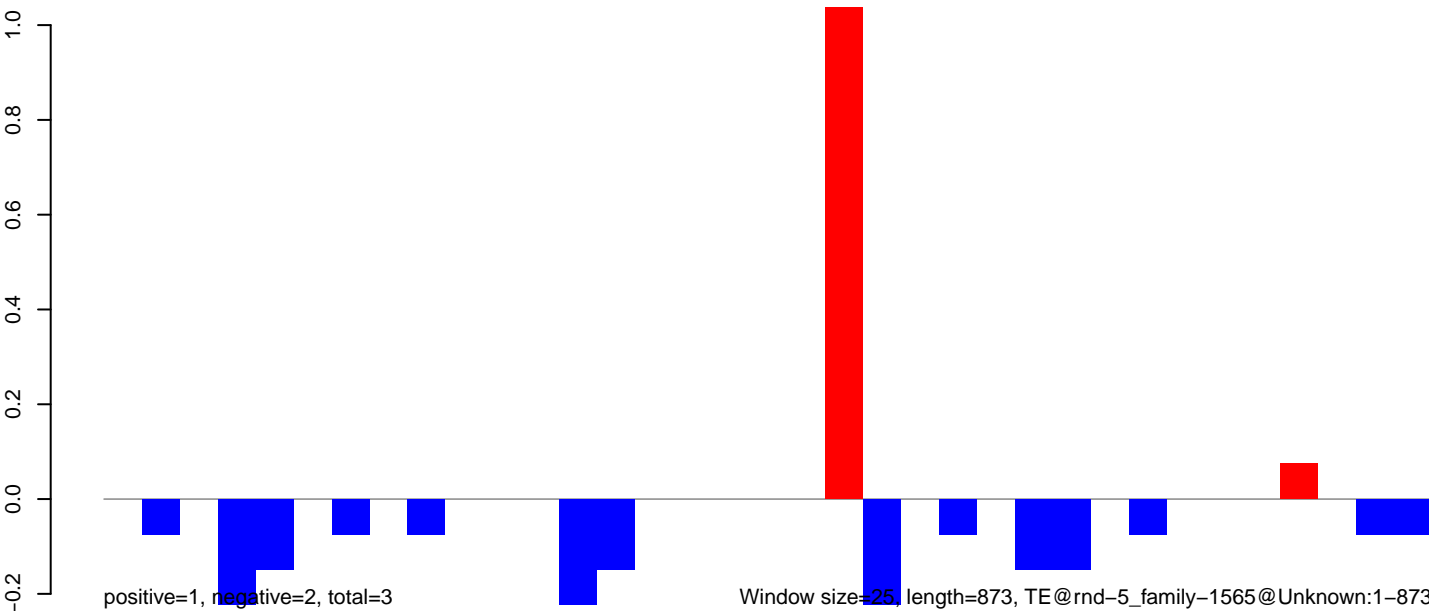
AeAlbo\_C710\_CHIKV.18\_23.rep



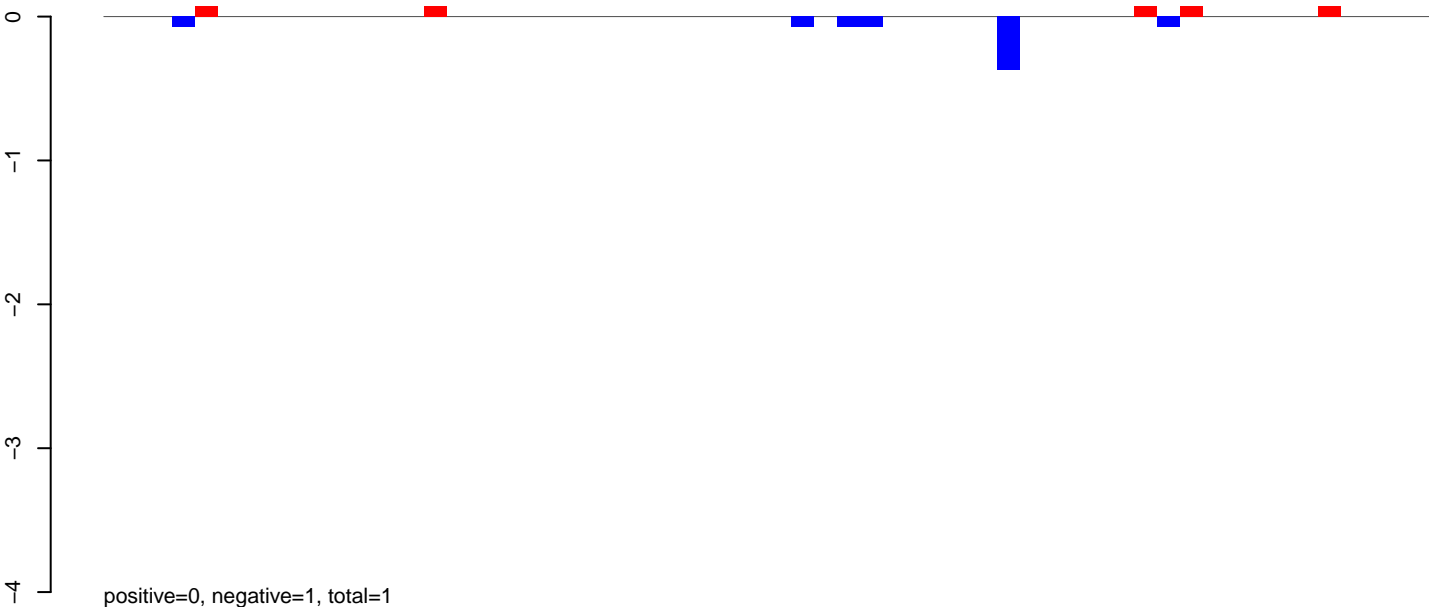
AeAlbo\_C710\_CHIKV.24\_35.rep



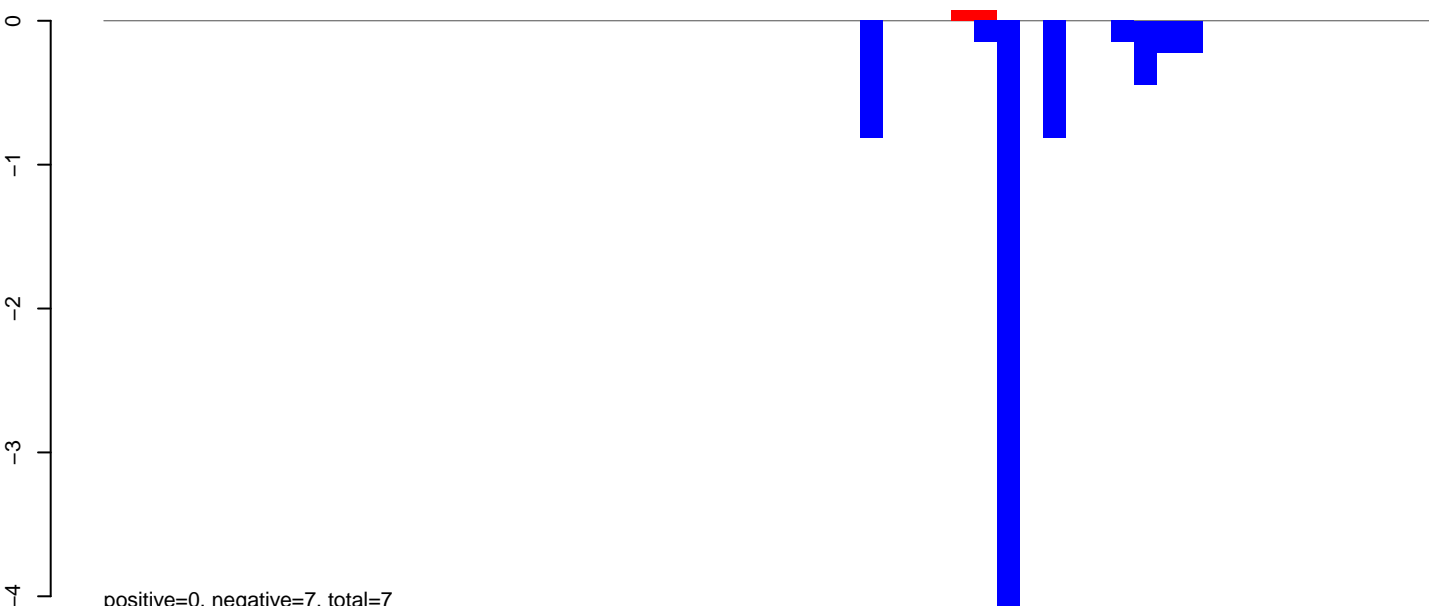
AeAlbo\_C710\_CHIKV.rep



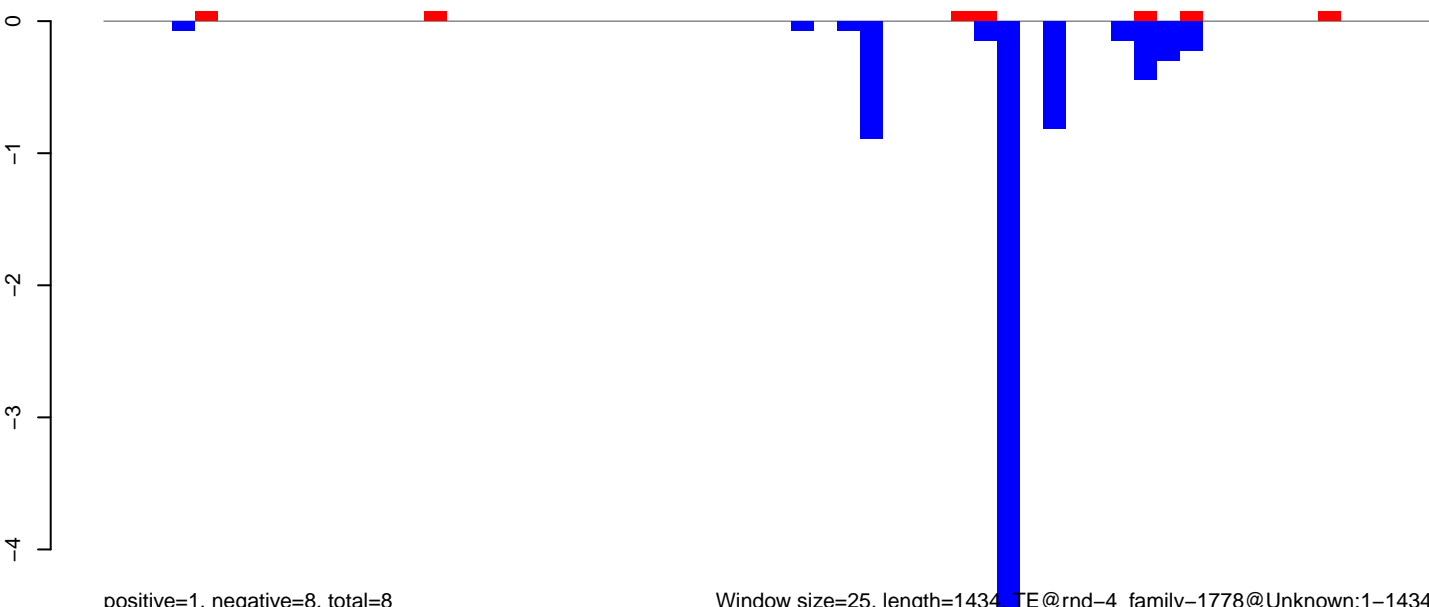
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AeAlbo\_C710\_CHIKV.24\_35.rep



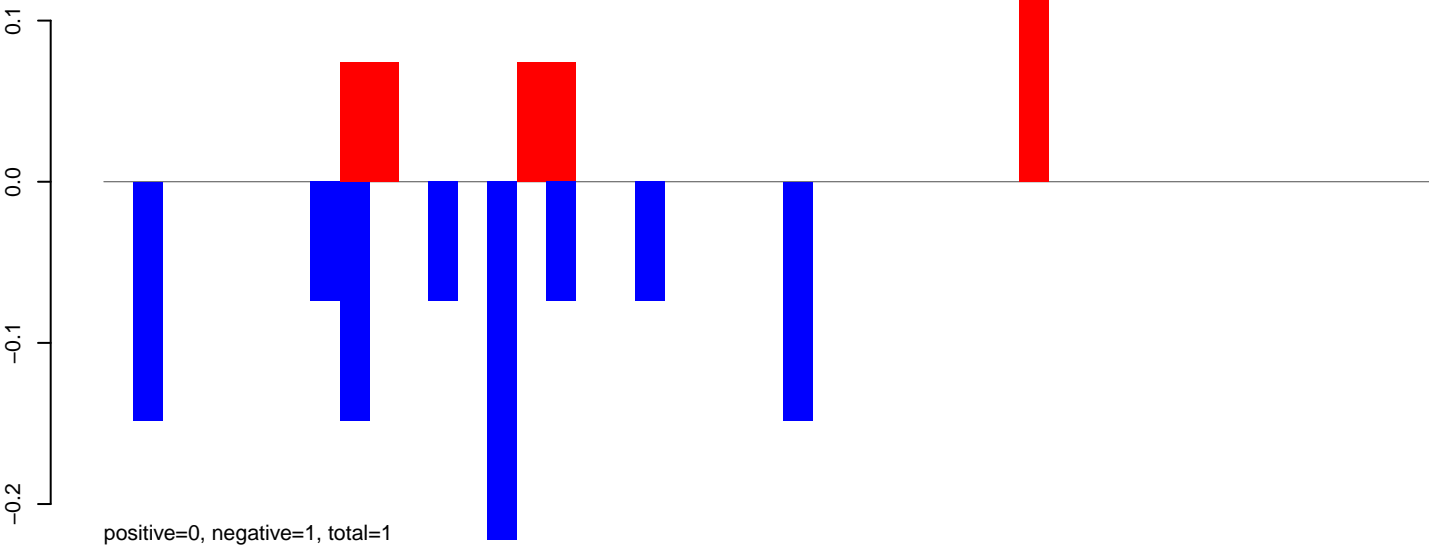
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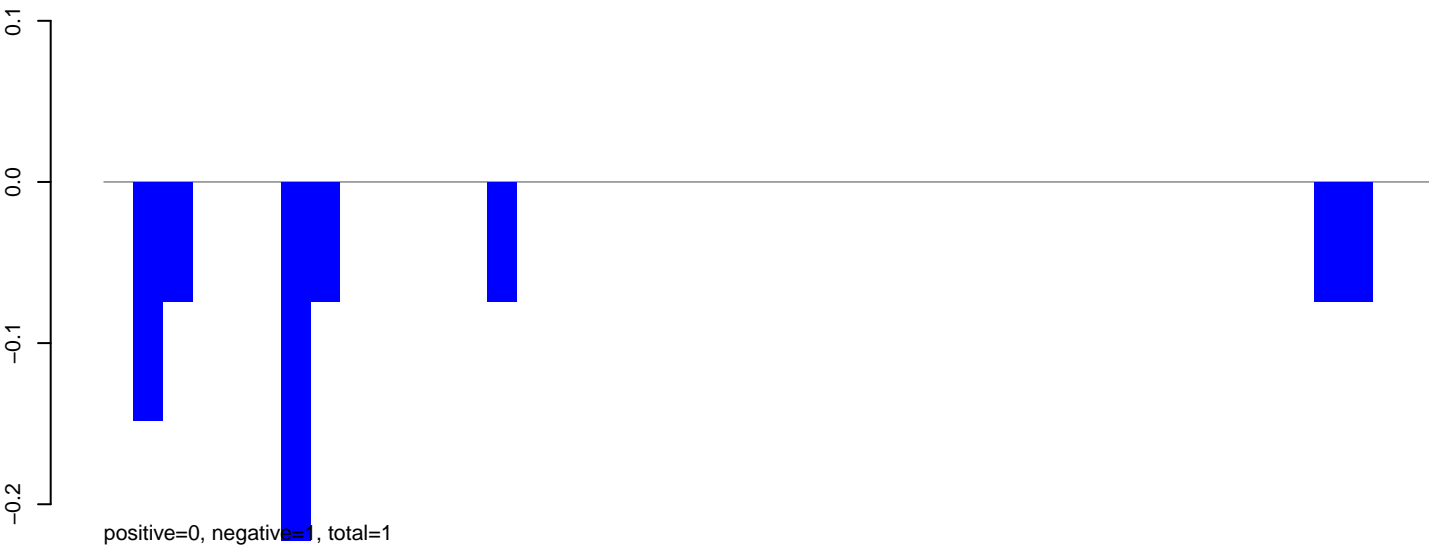
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0 500 1000 1500

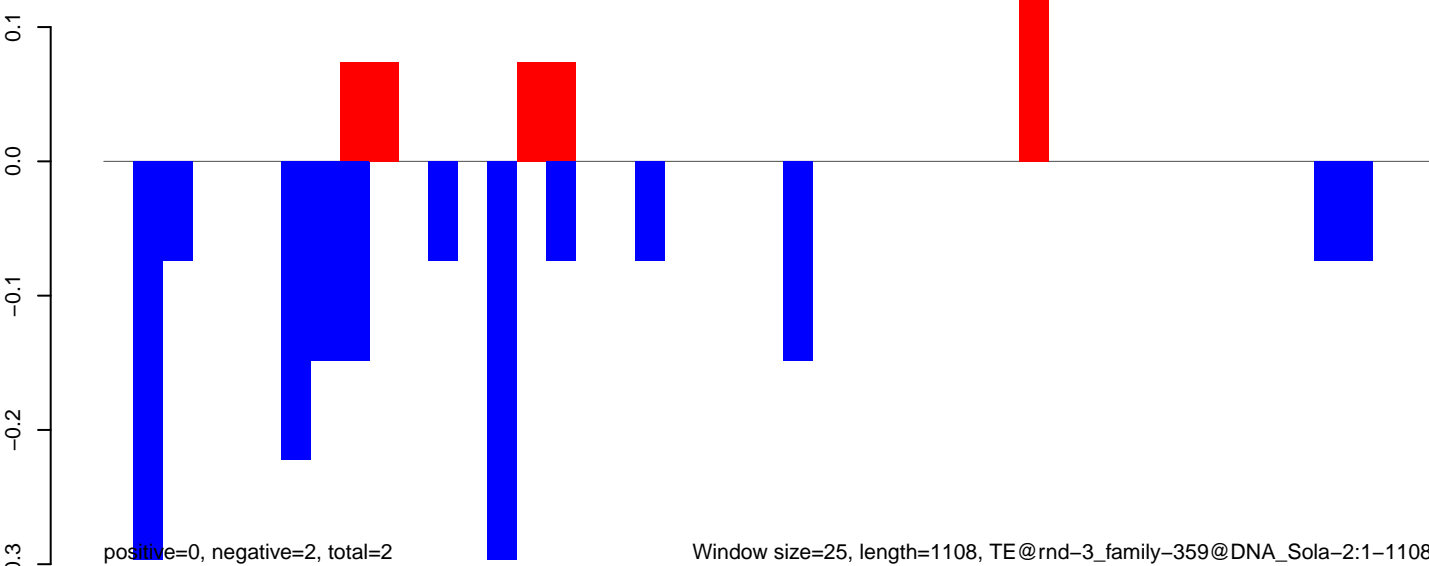
AeAlbo\_C710\_CHIKV.18\_23.rep



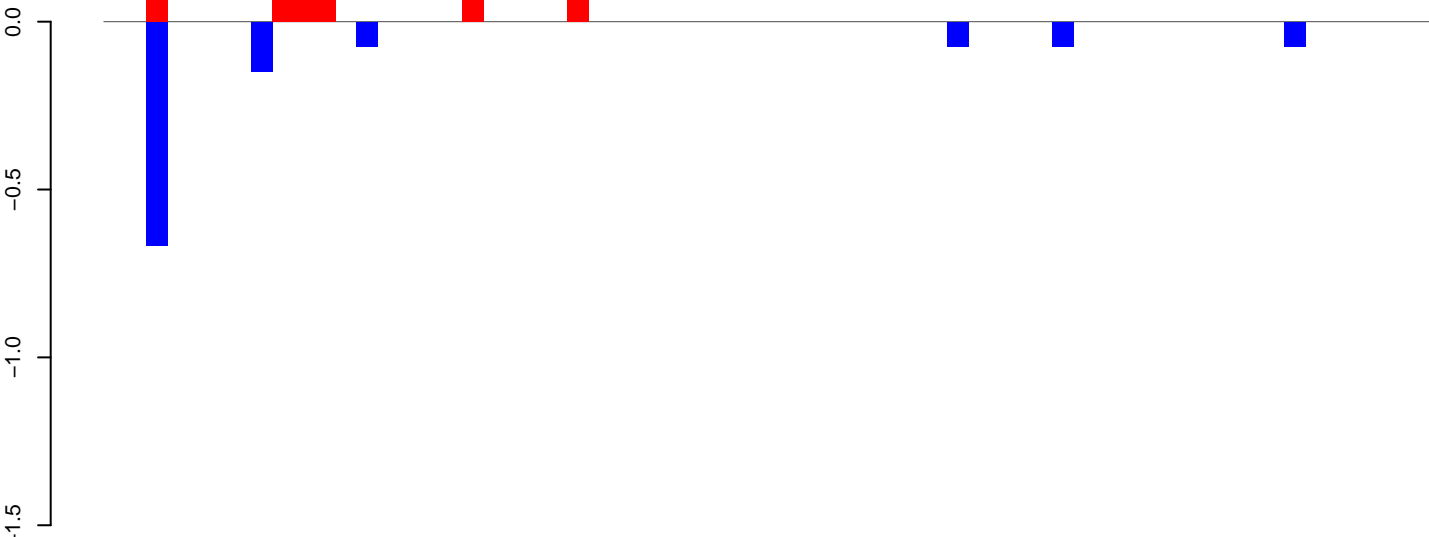
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

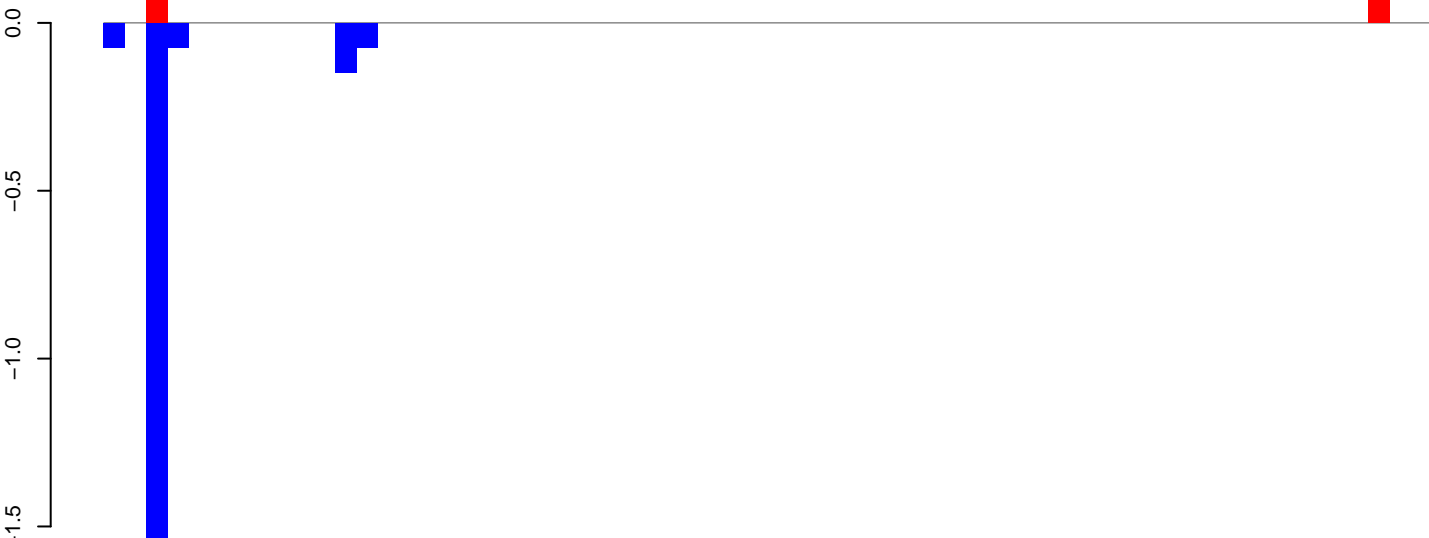


AeAlbo\_C710\_CHIKV.18\_23.rep



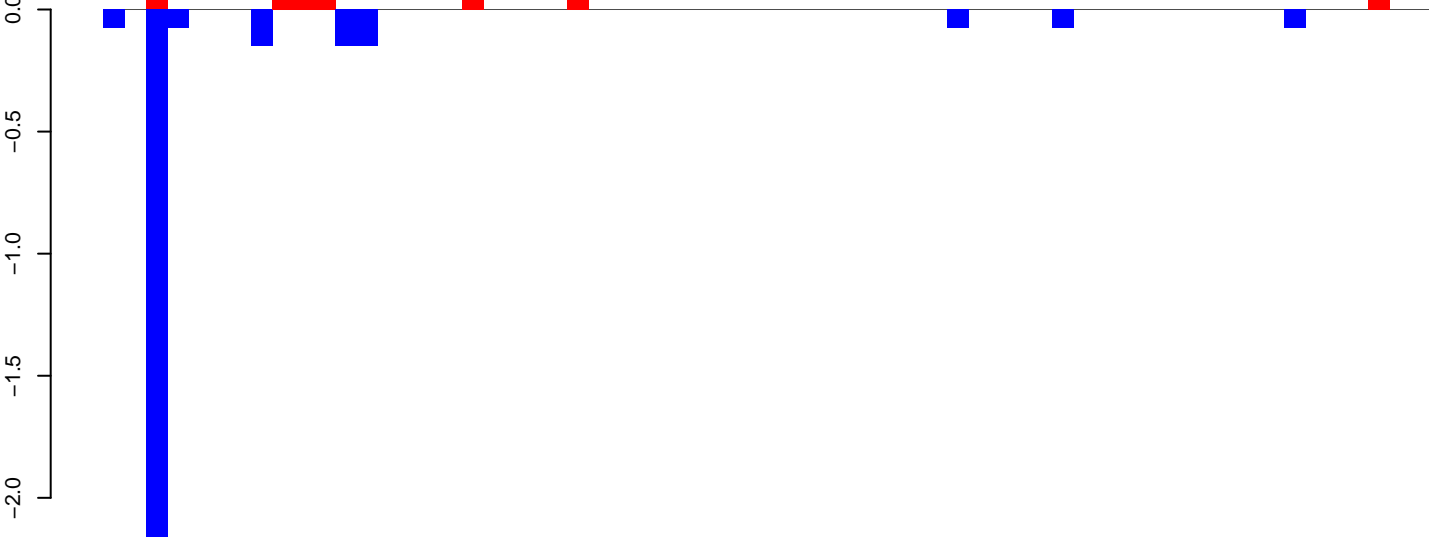
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

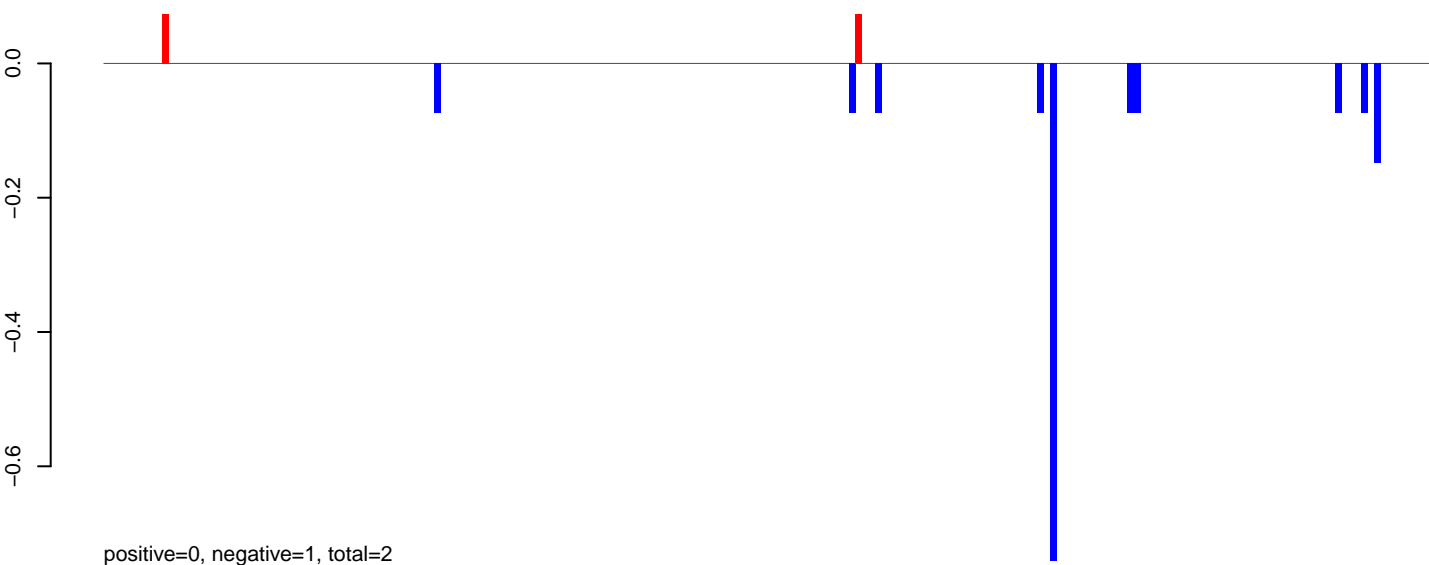
AeAlbo\_C710\_CHIKV.rep



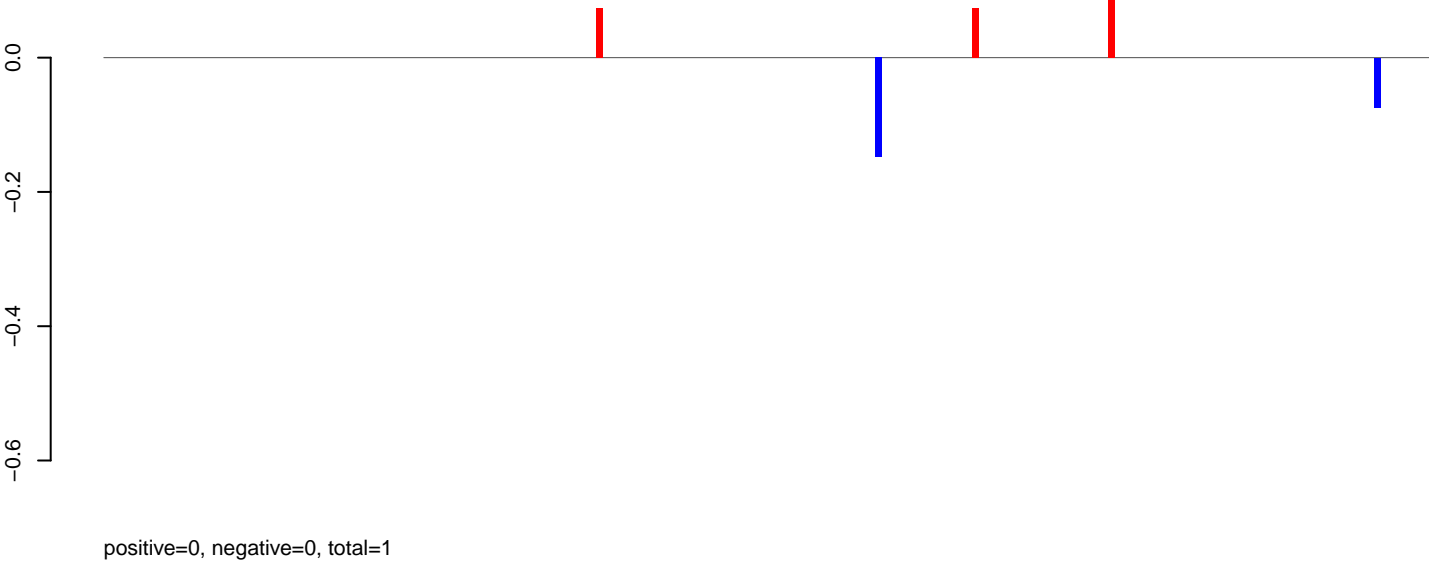
positive=1, negative=3, total=4

Window size=25, length=1554, TE@rnd-1\_family-185@Unknown:1-1554

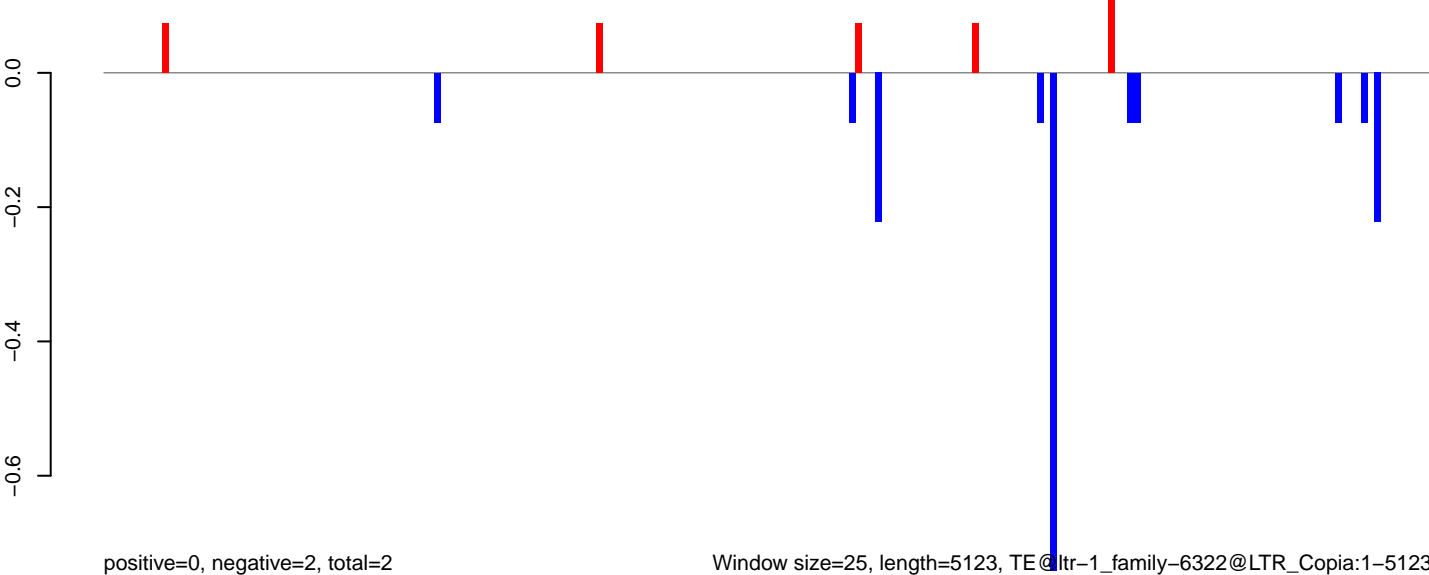
### AeAlbo\_C710\_CHIKV.18\_23.rep



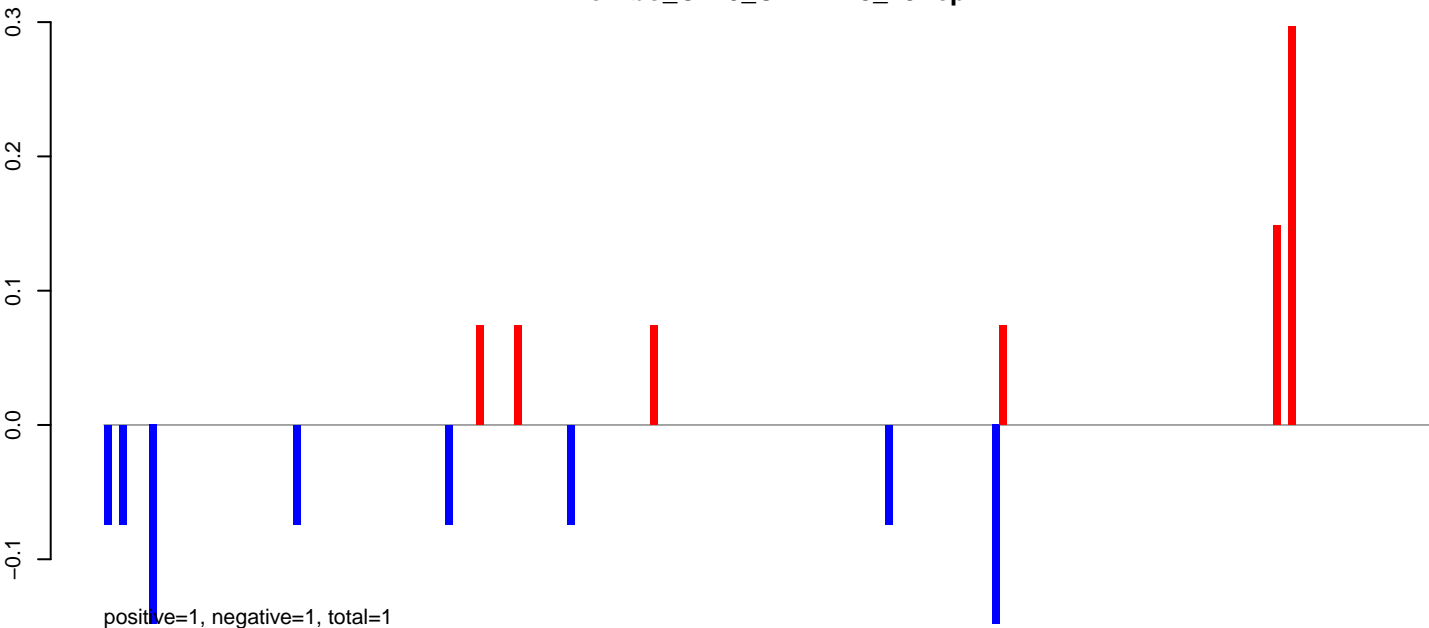
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



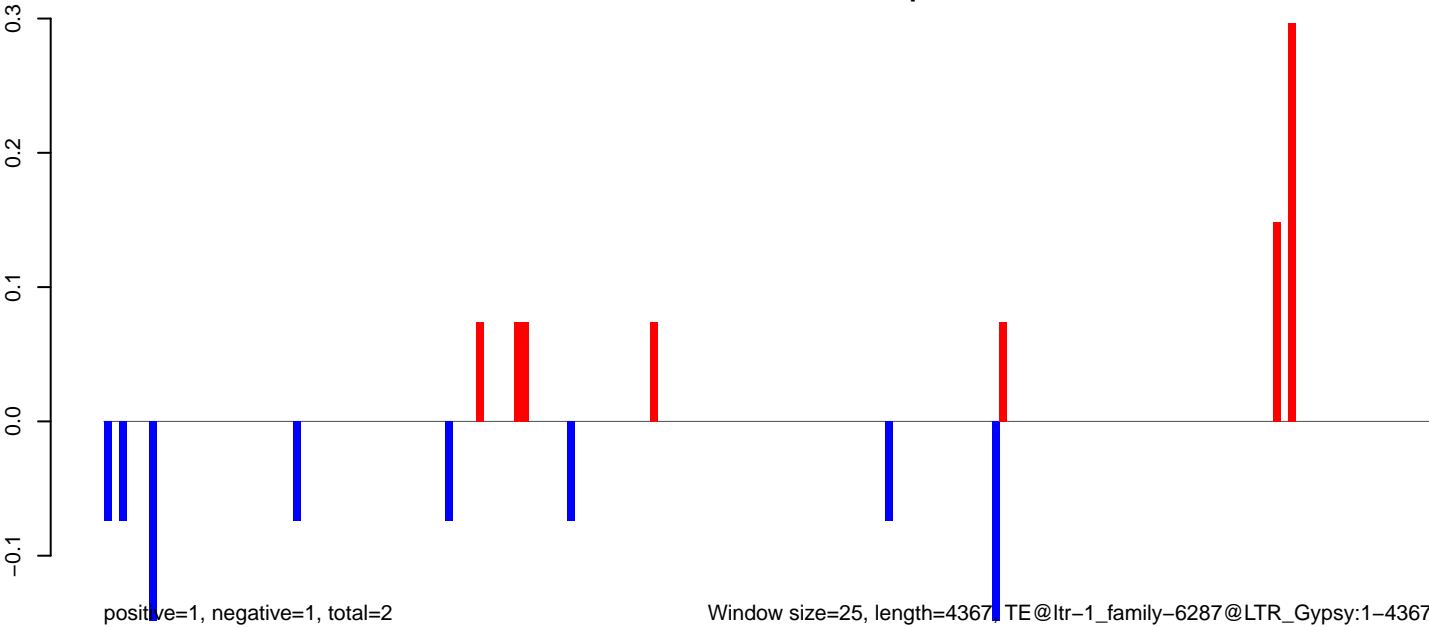
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



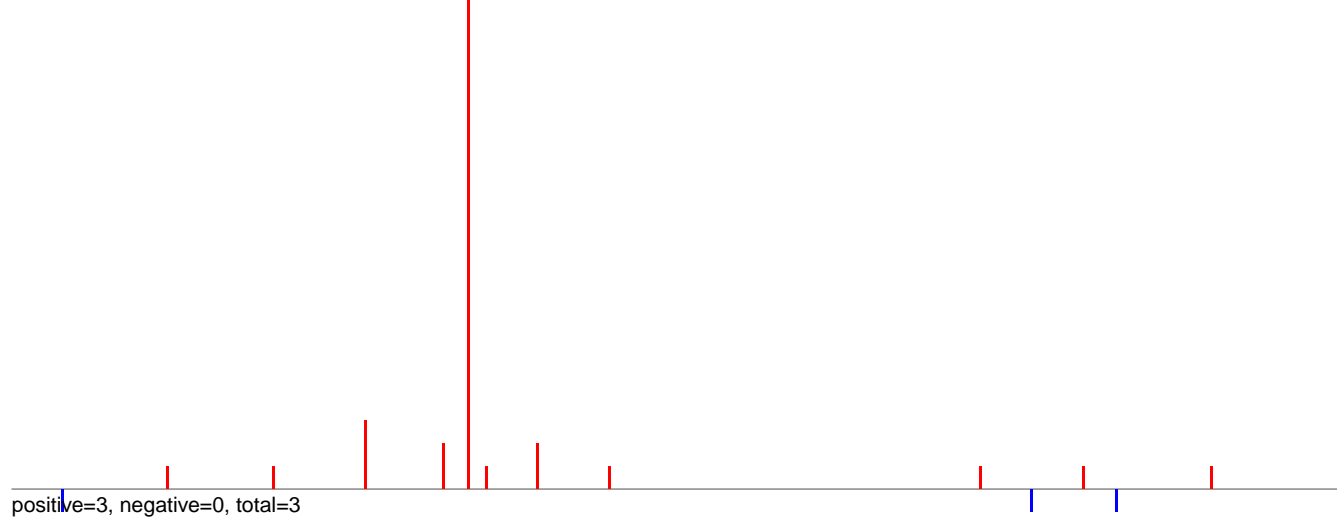
AeAlbo\_C710\_CHIKV.rep



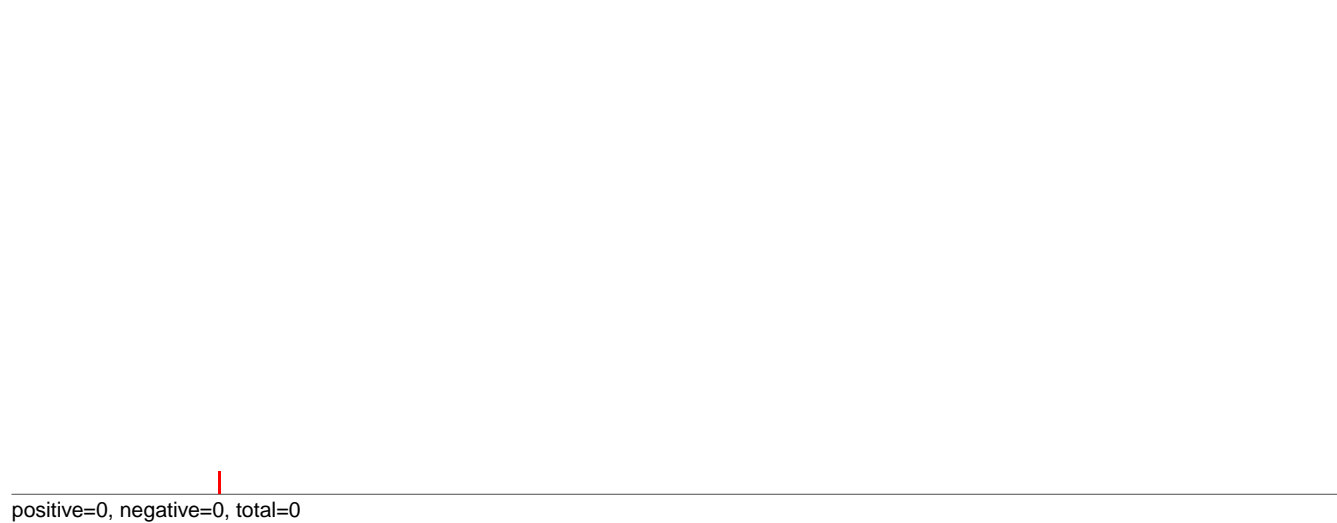
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



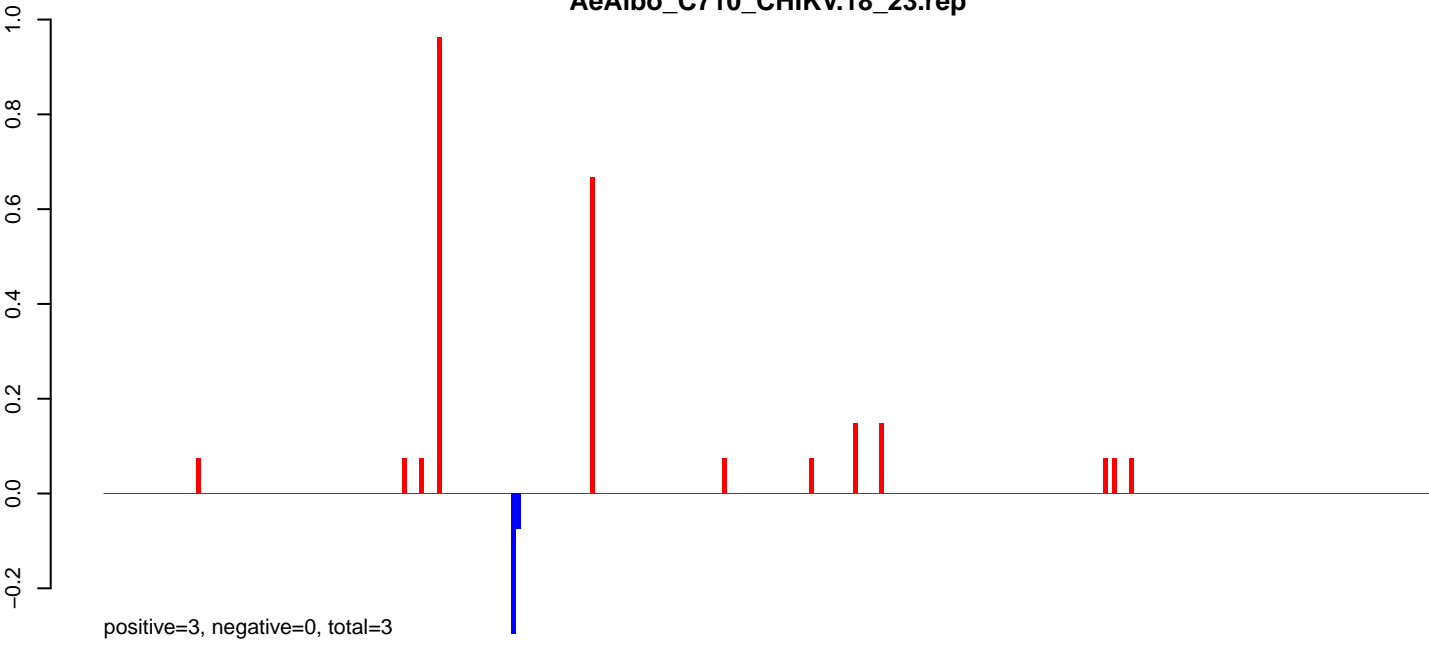
**AeAlbo\_C710\_CHIKV.24\_35.rep**



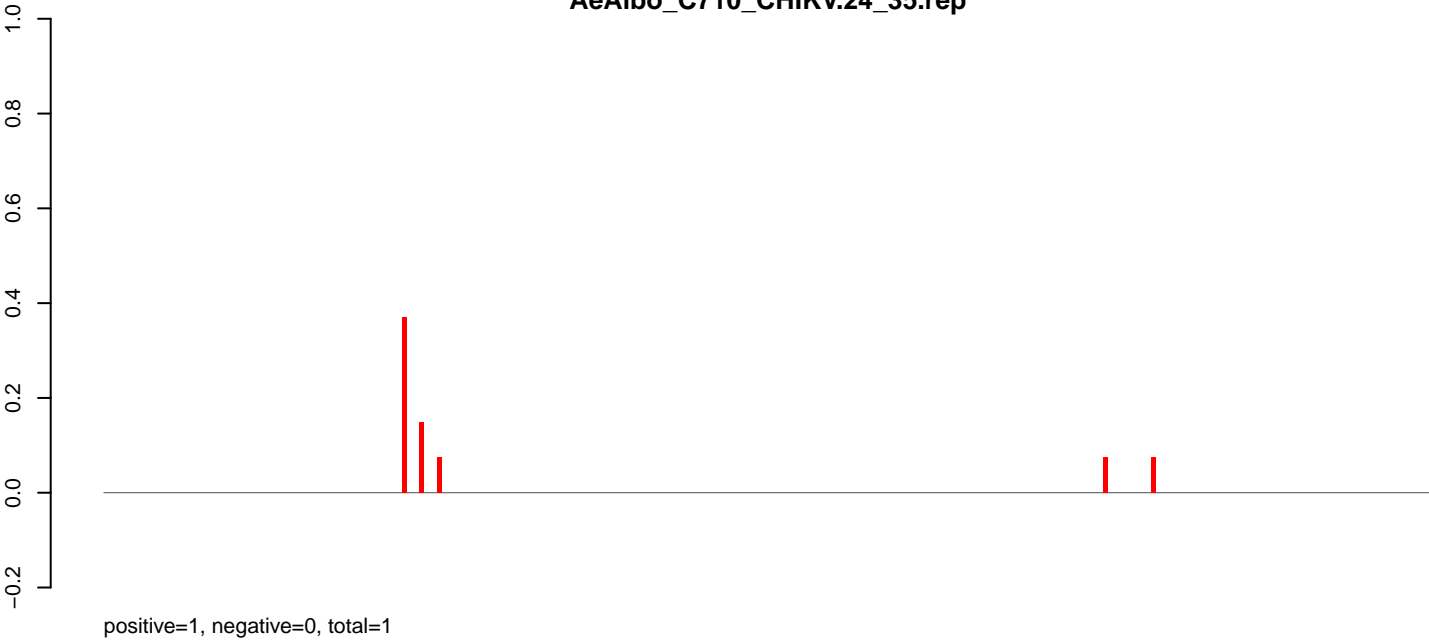
**AeAlbo\_C710\_CHIKV.rep**



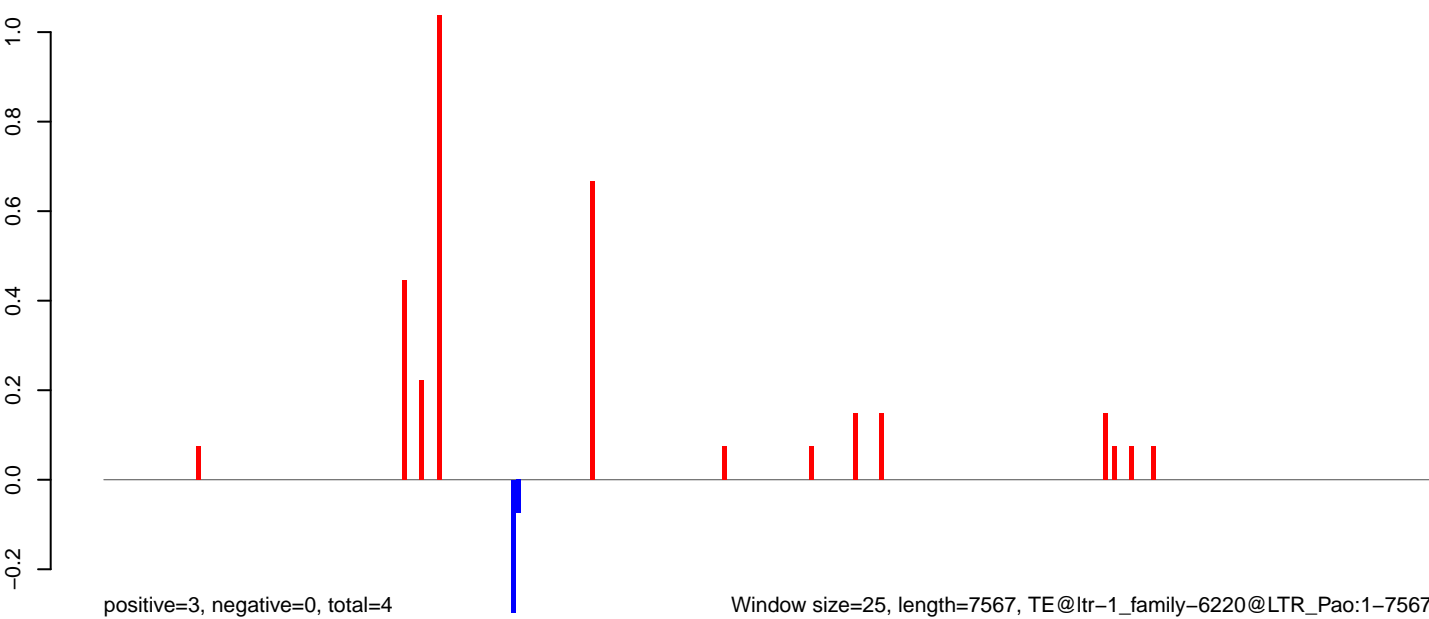
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



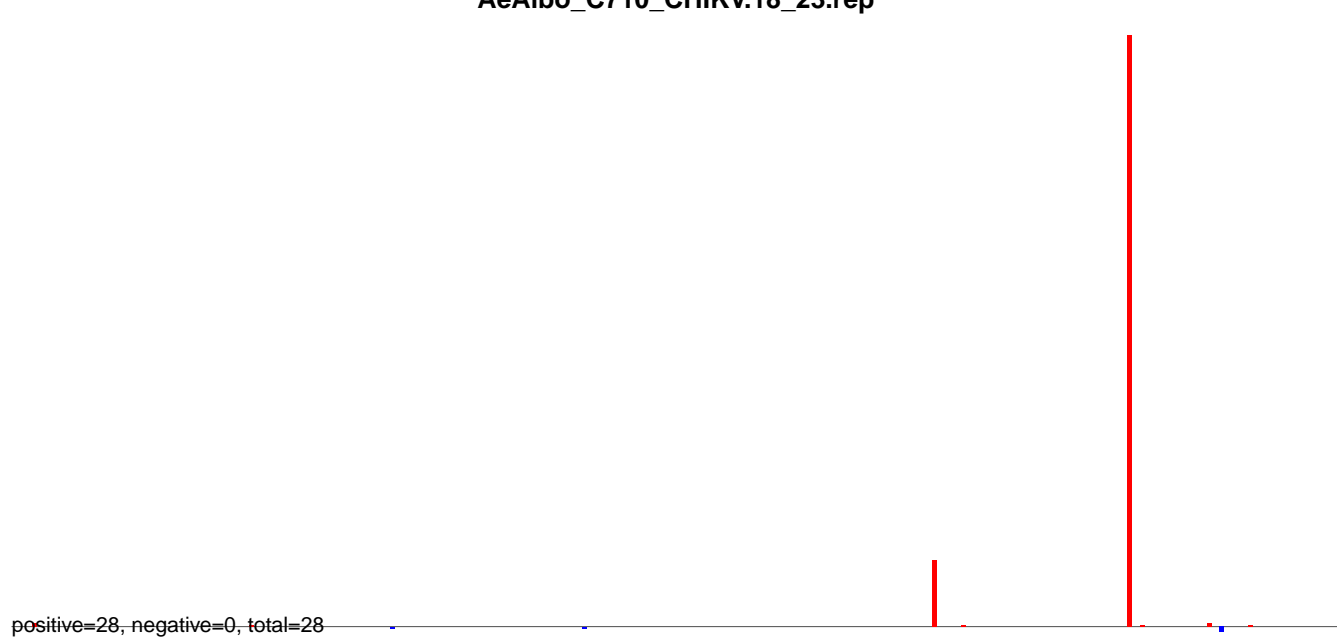
**AeAlbo\_C710\_CHIKV.rep**



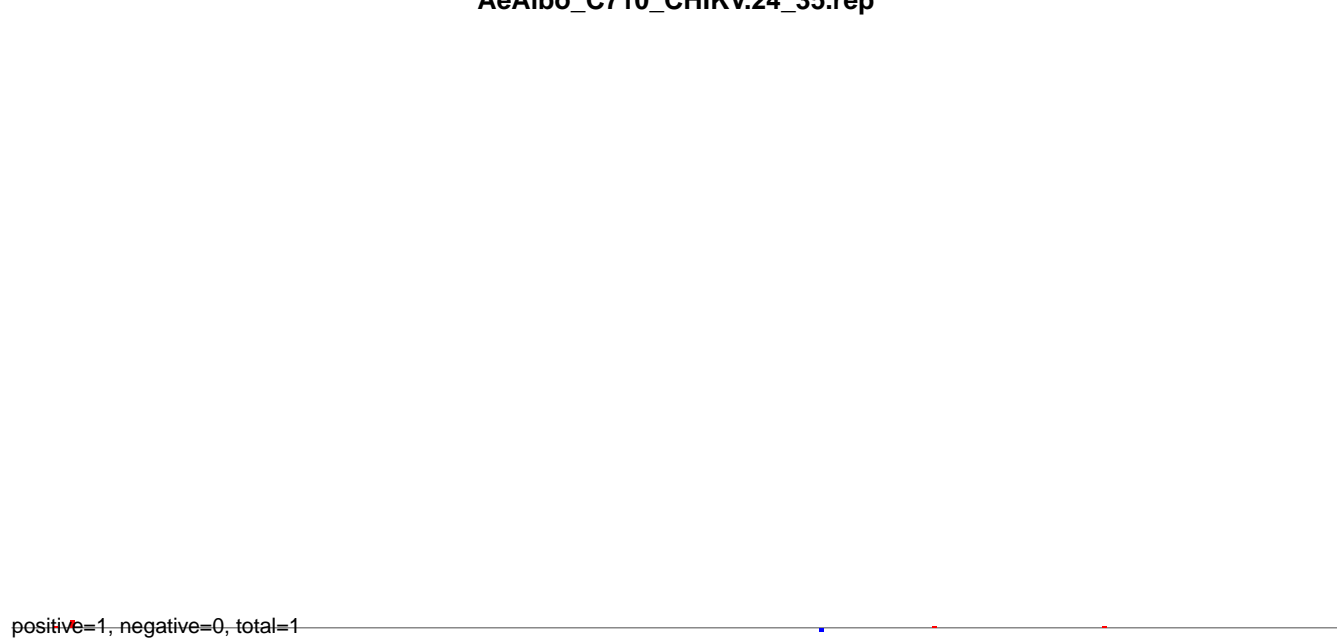
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0 2000 4000 6000

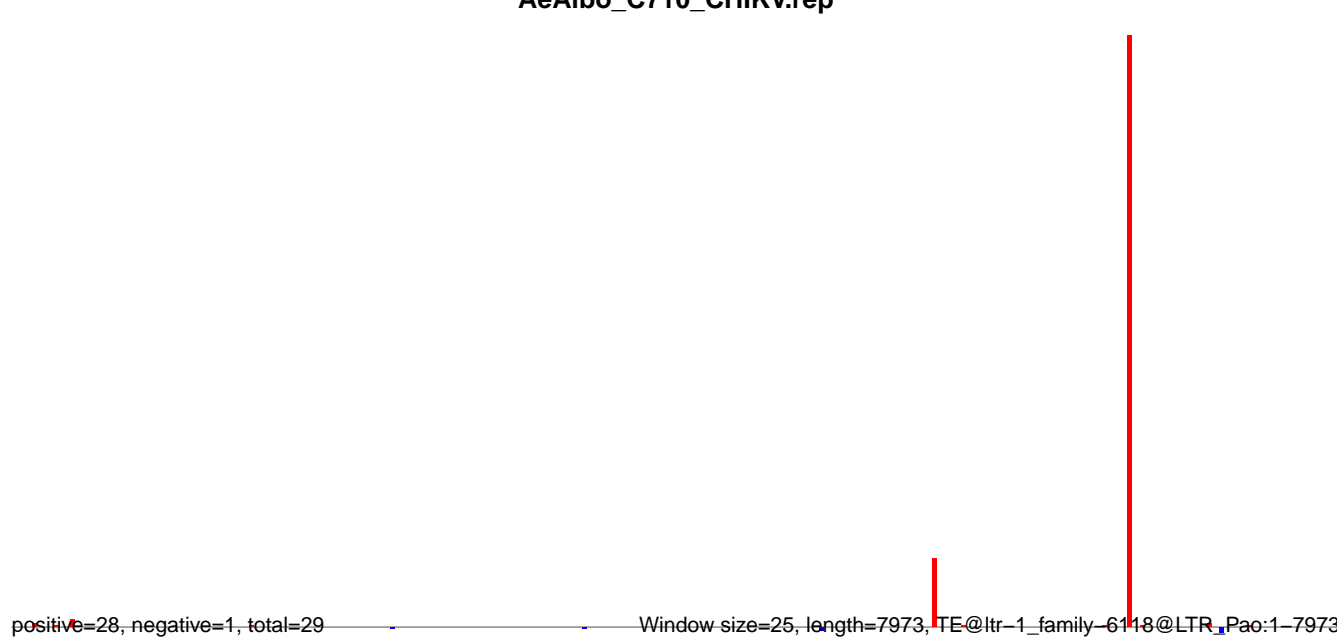
AeAlbo\_C710\_CHIKV.18\_23.rep



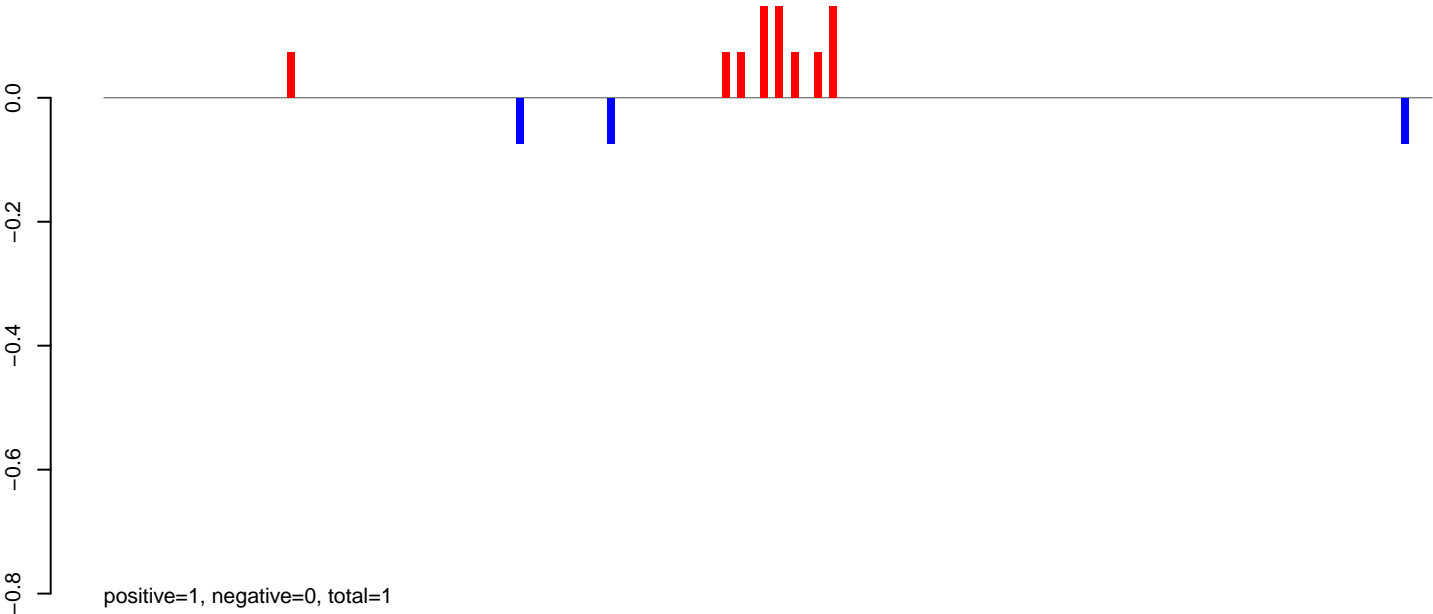
AeAlbo\_C710\_CHIKV.24\_35.rep



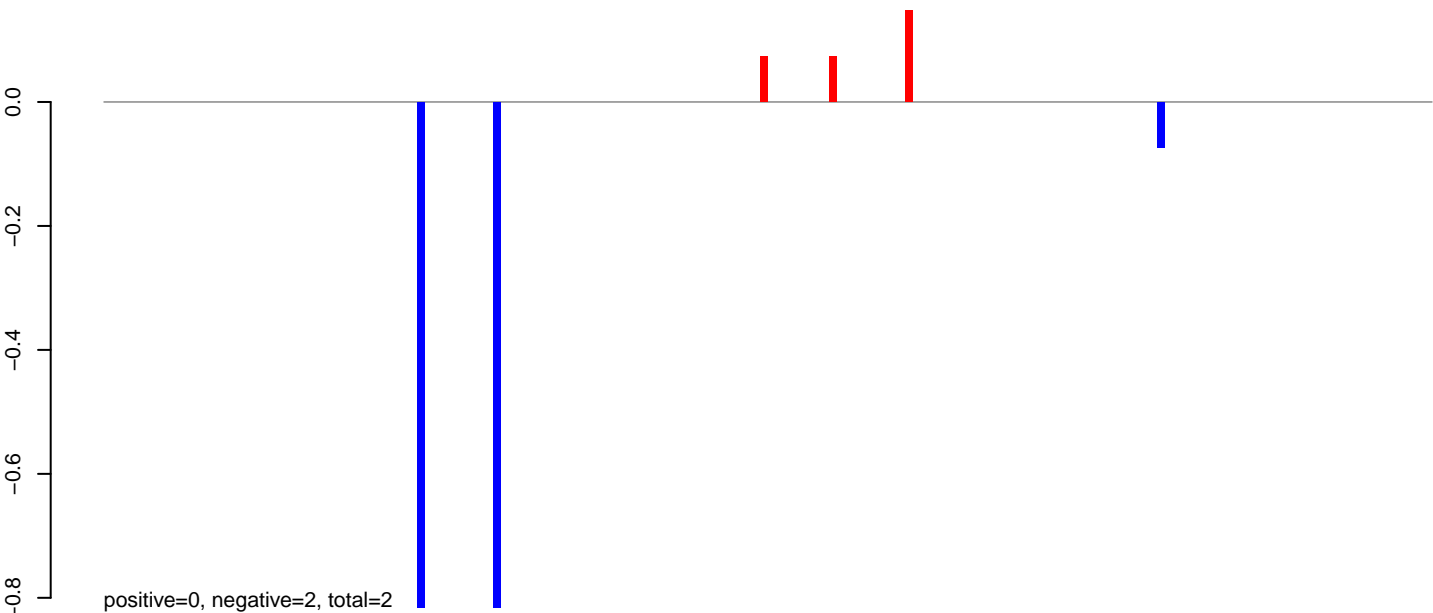
AeAlbo\_C710\_CHIKV.rep



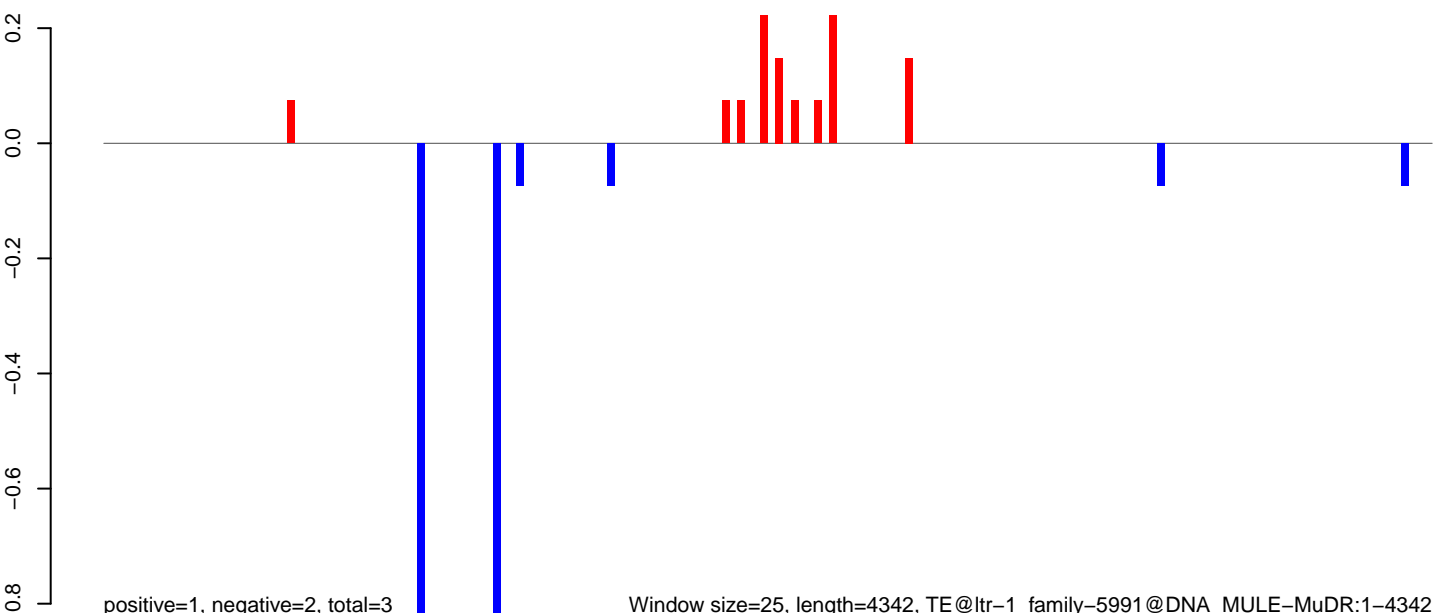
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

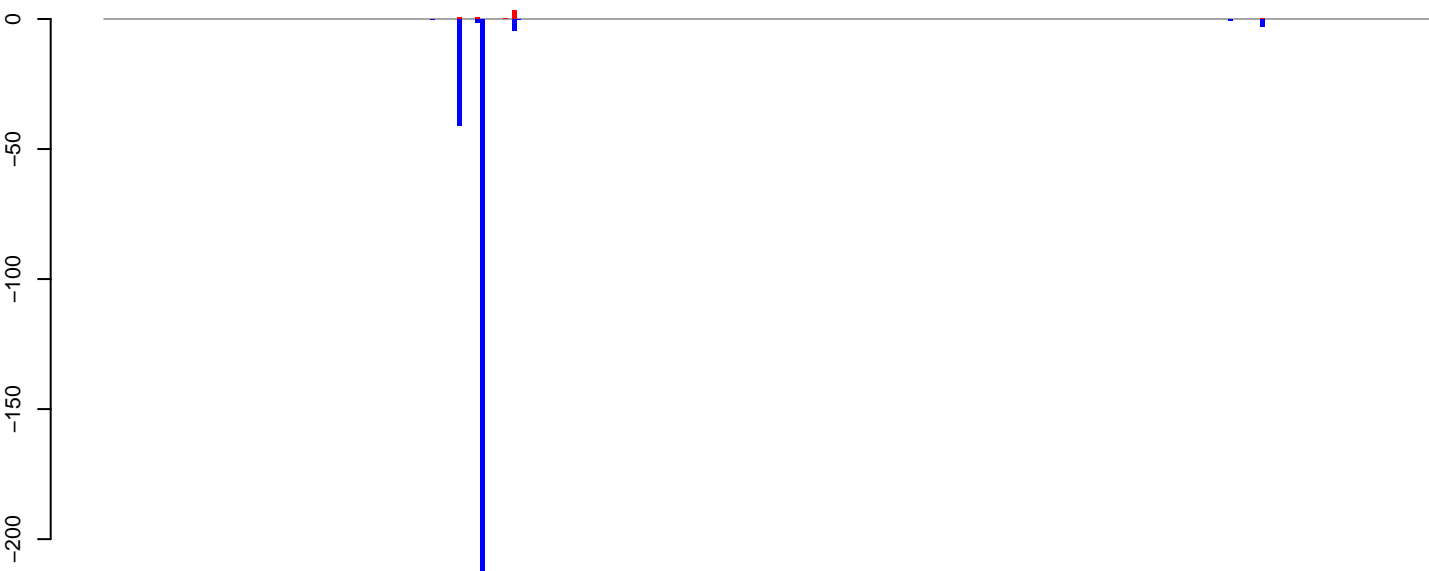


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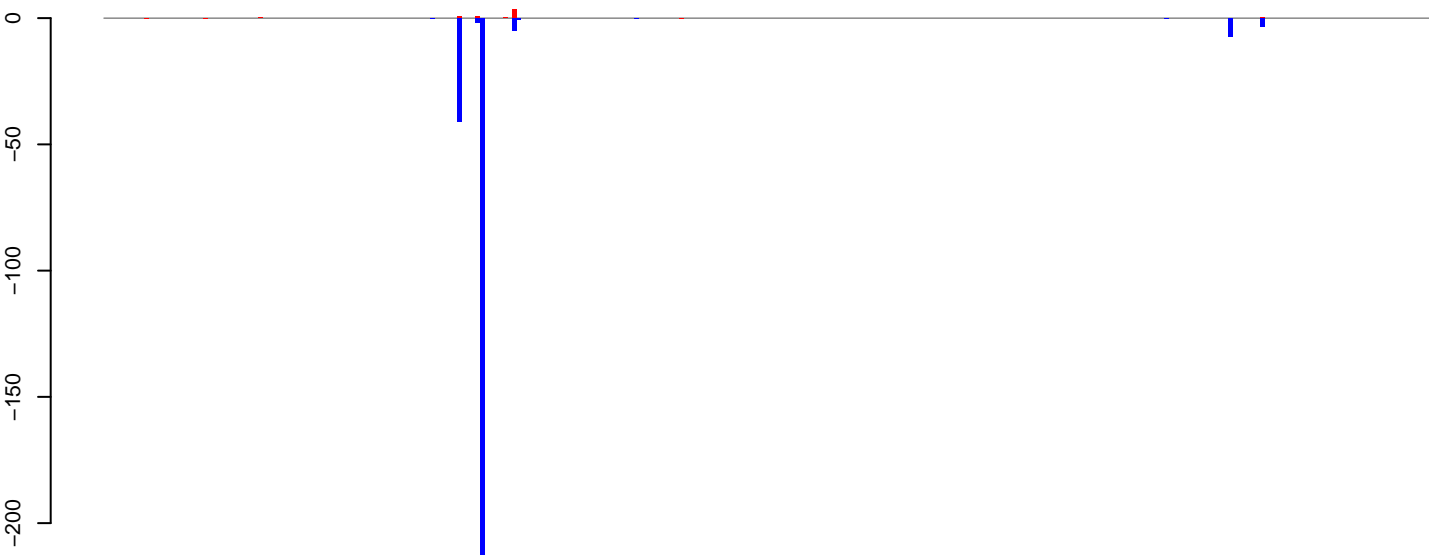
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=7317, TE@ltr-1\_family-5972@DNA\_TcMar:1-7317

0 2000 4000 6000

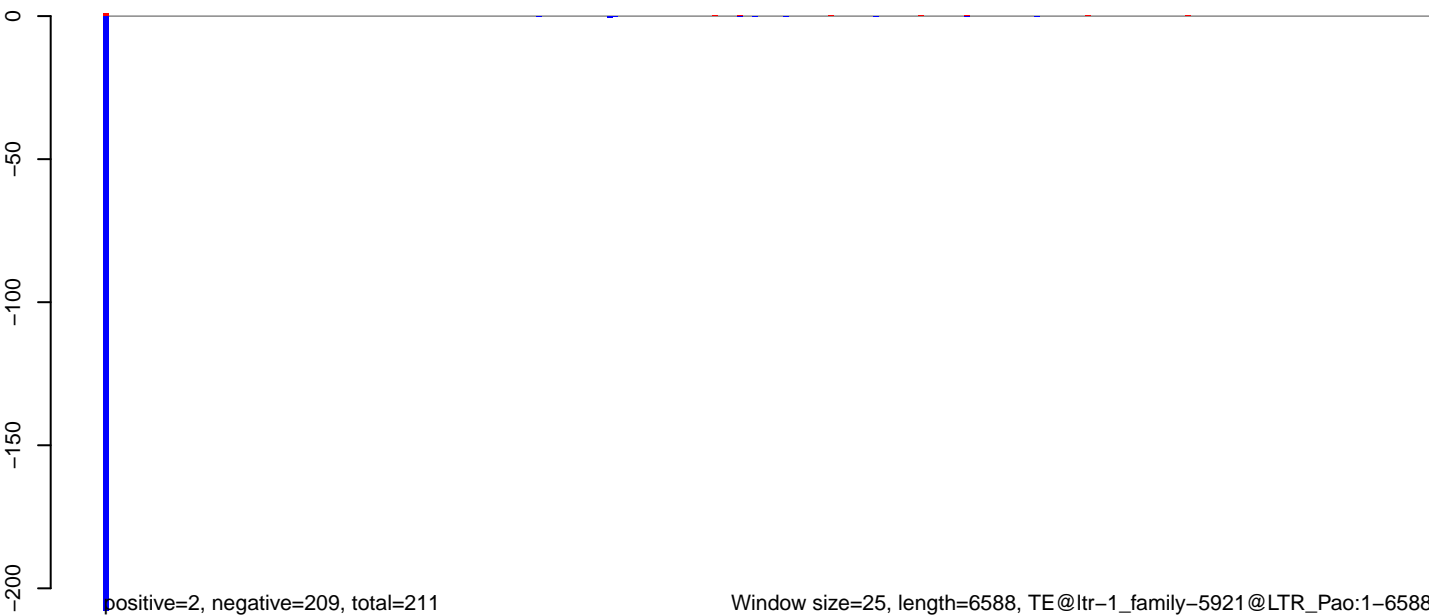
### AeAlbo\_C710\_CHIKV.18\_23.rep



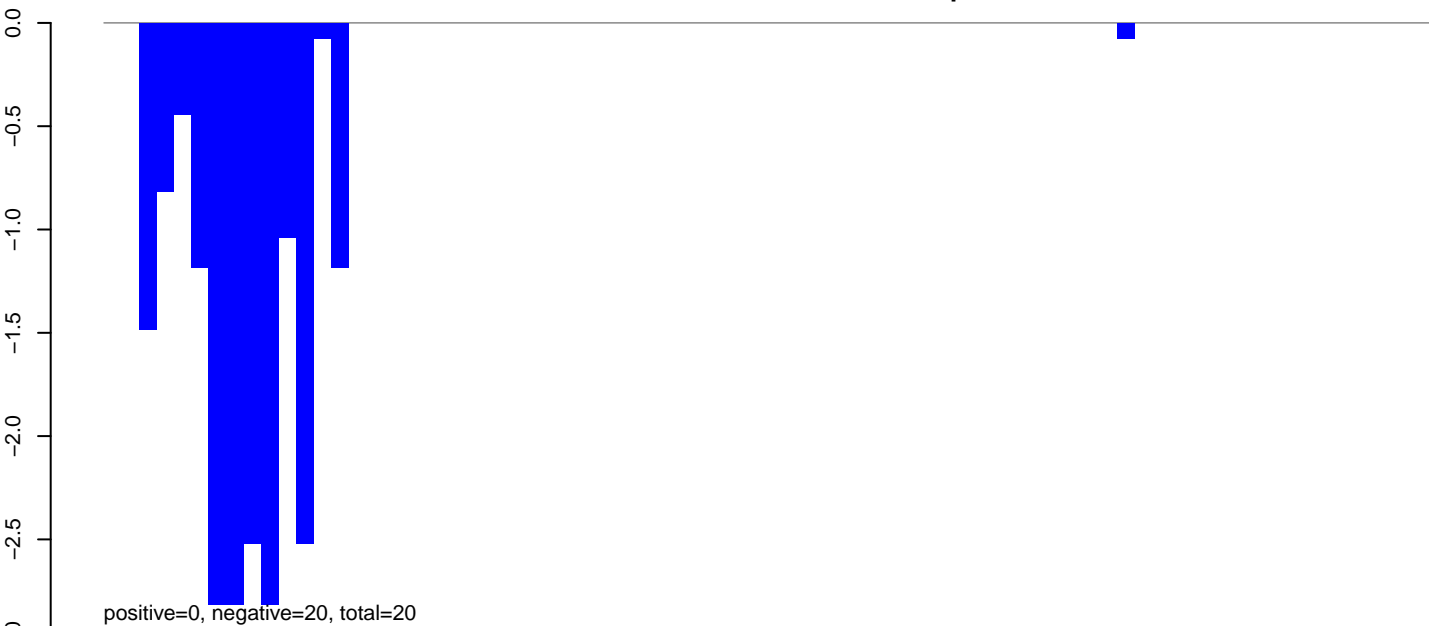
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

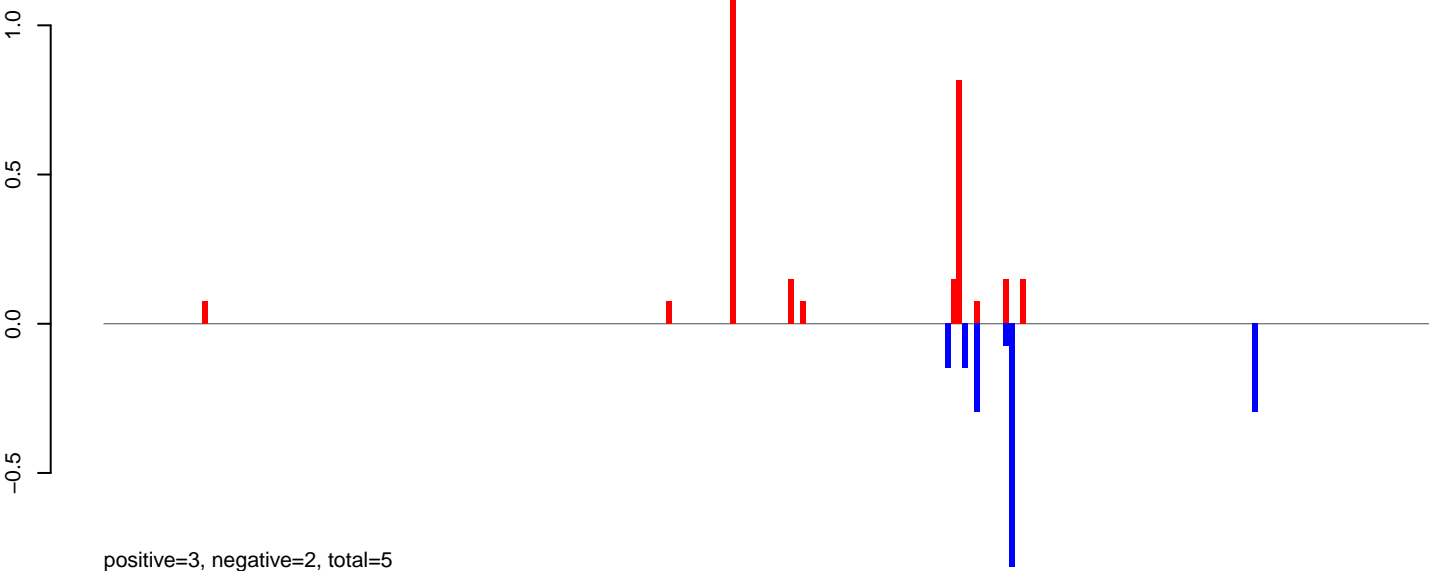


AeAlbo\_C710\_CHIKV.rep

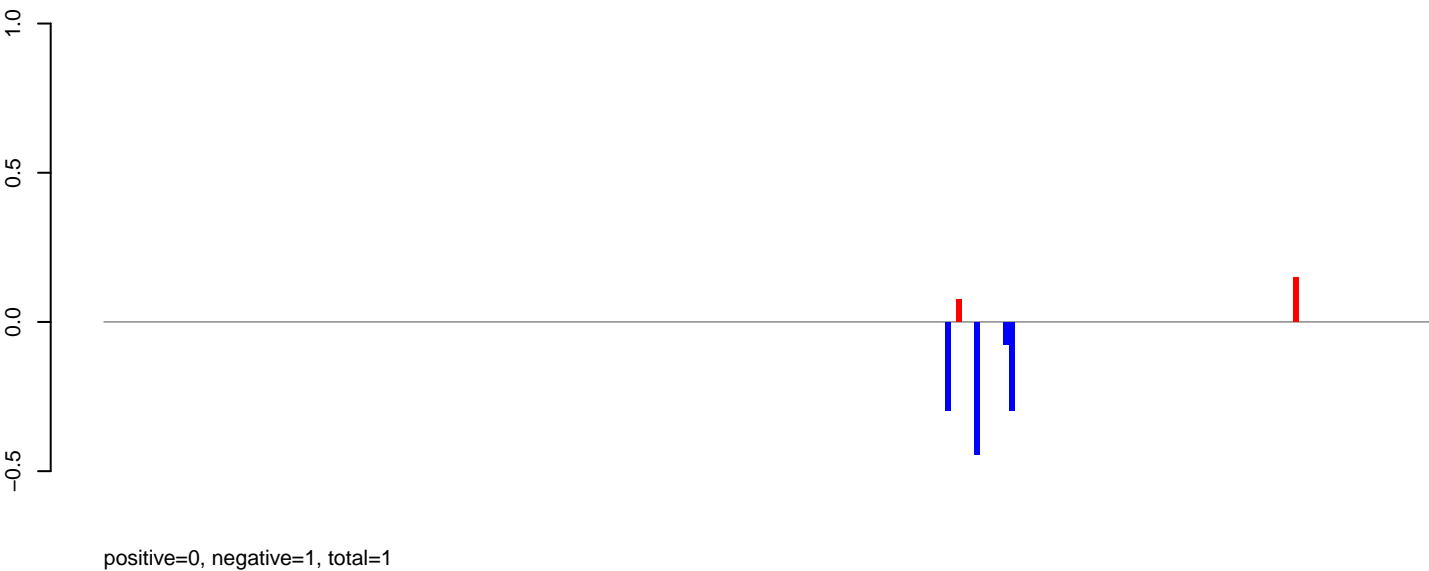


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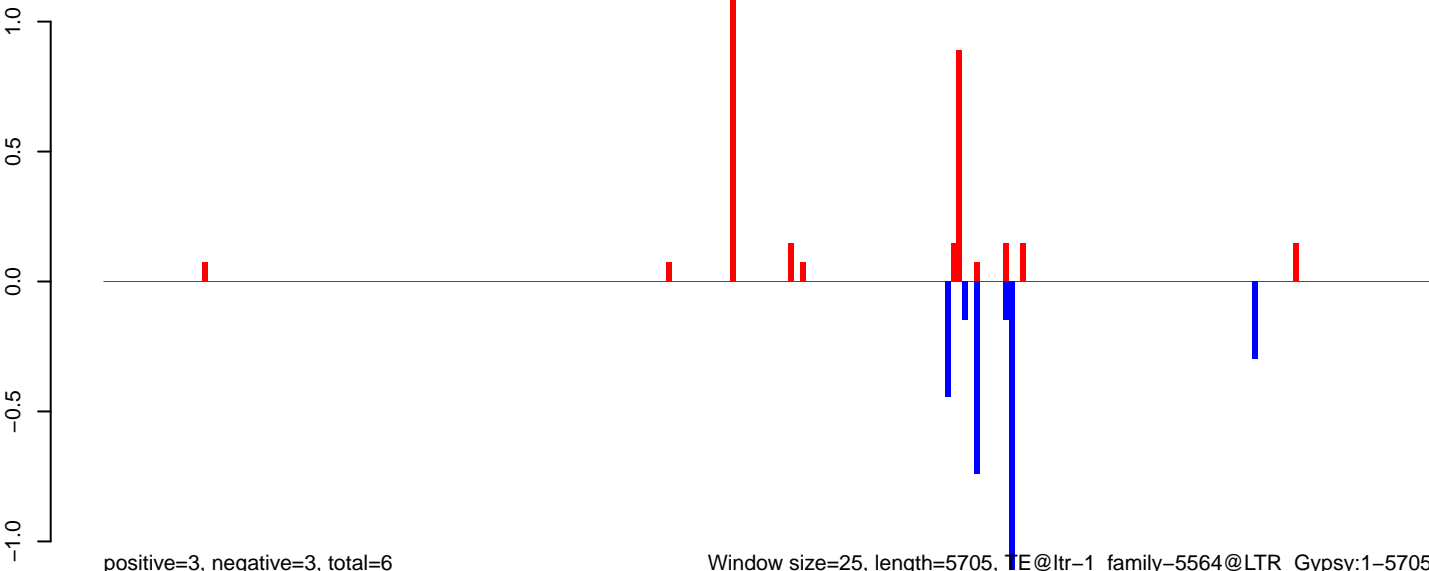
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

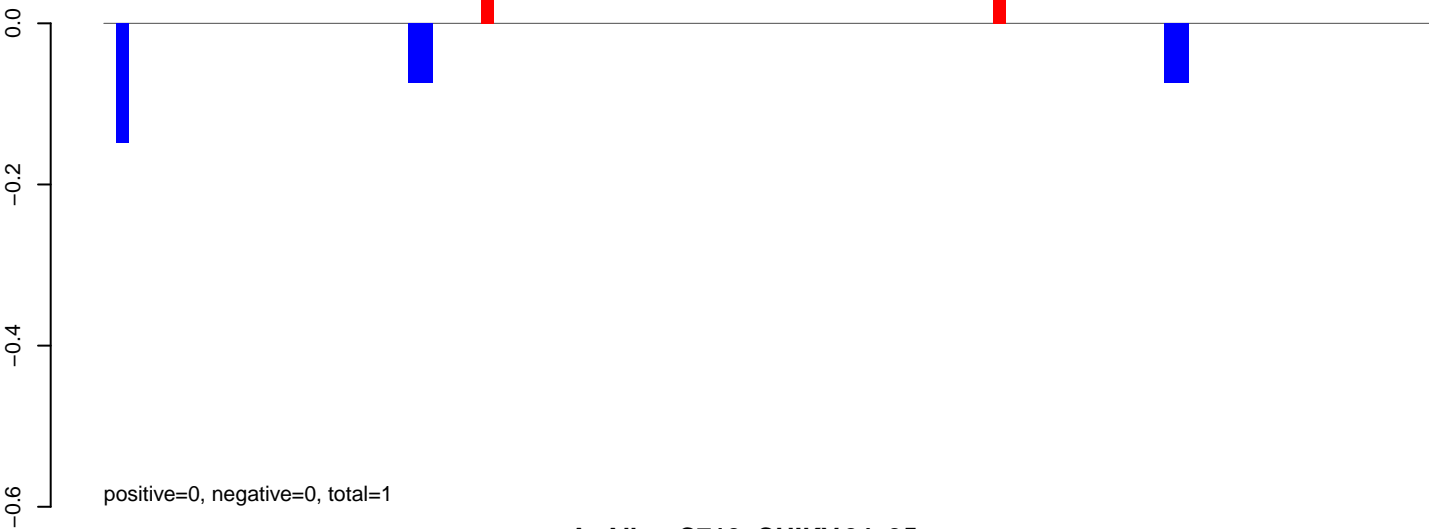


AeAlbo\_C710\_CHIKV.rep

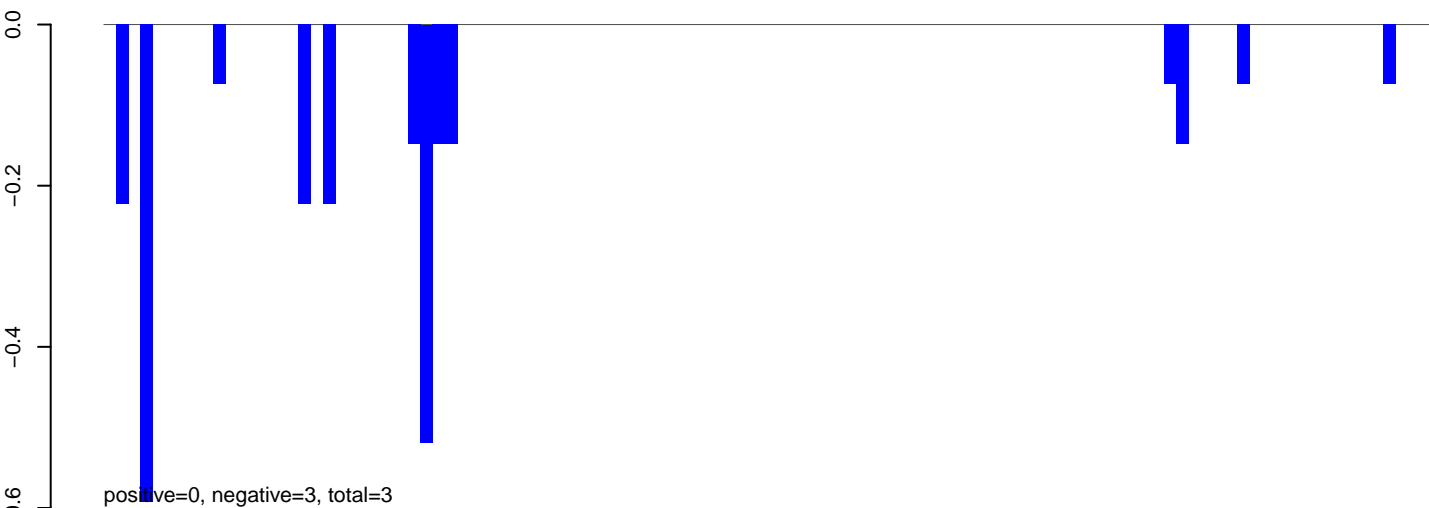




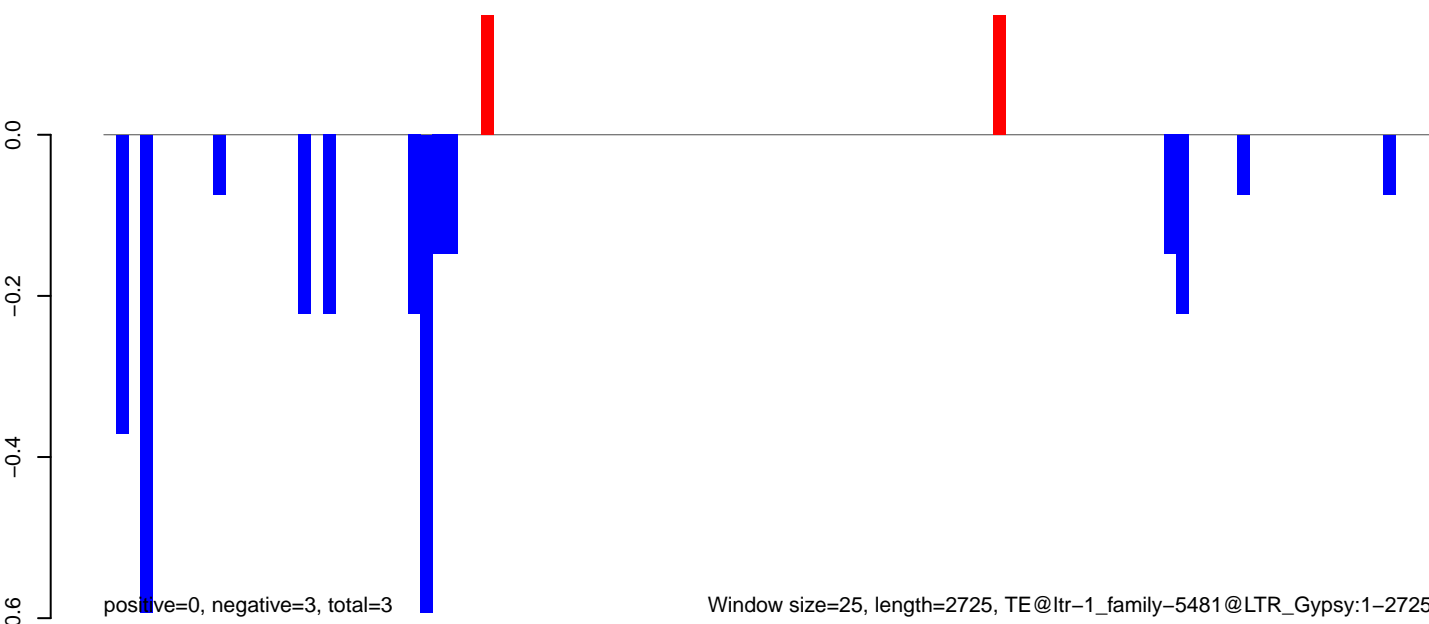
**AeAlbo\_C710\_CHIKV.18\_23.rep**



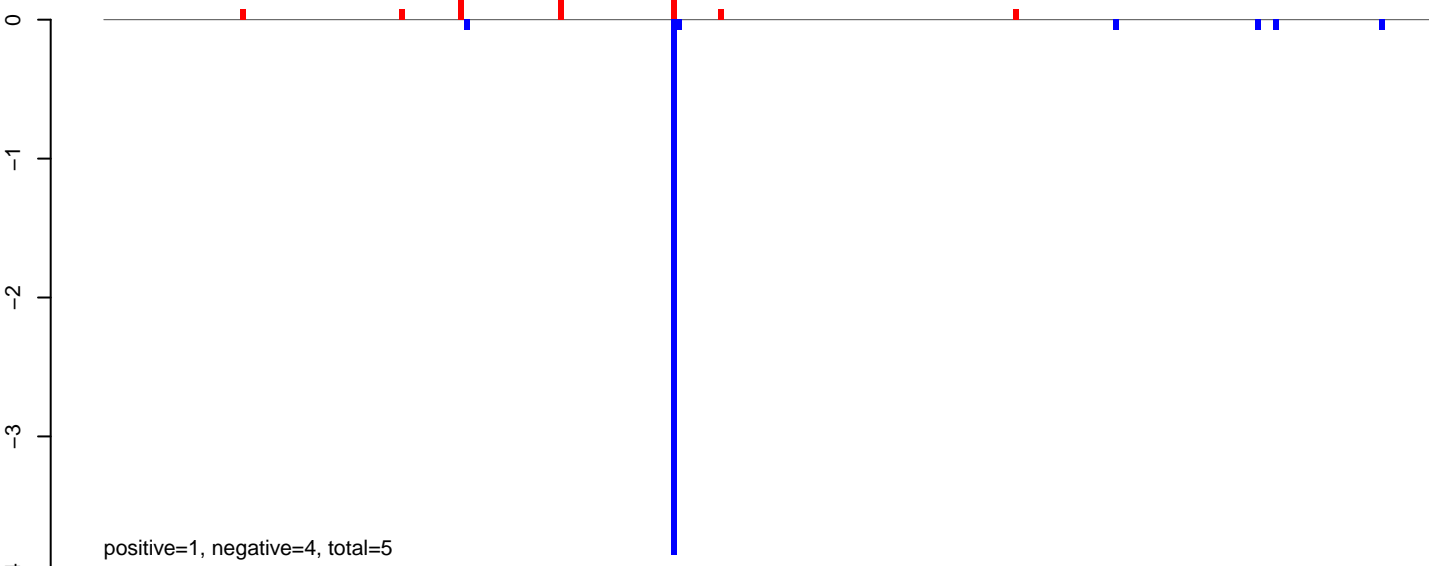
**AeAlbo\_C710\_CHIKV.24\_35.rep**



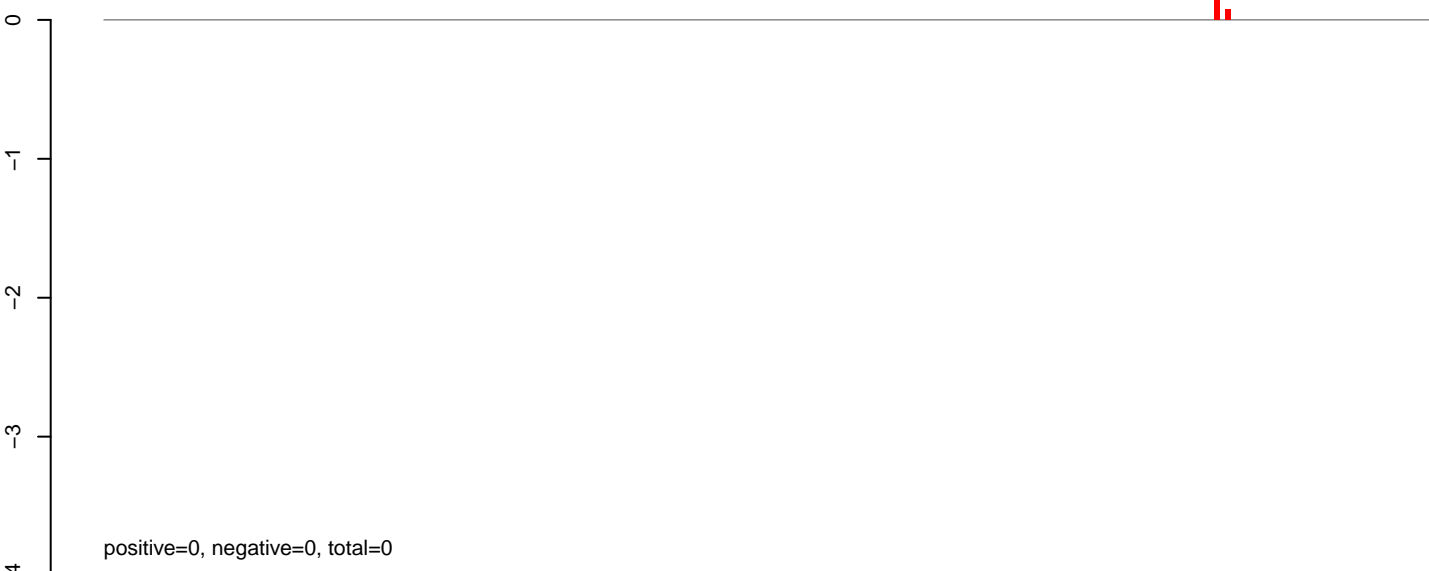
**AeAlbo\_C710\_CHIKV.rep**



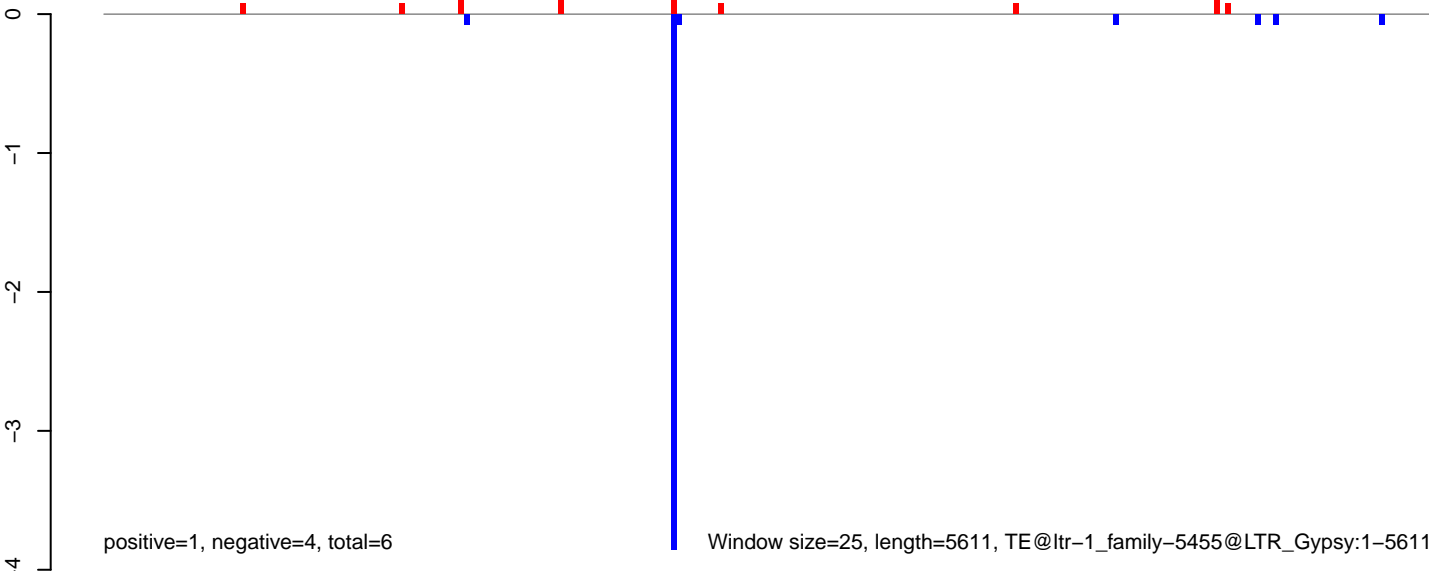
AeAlbo\_C710\_CHIKV.18\_23.rep



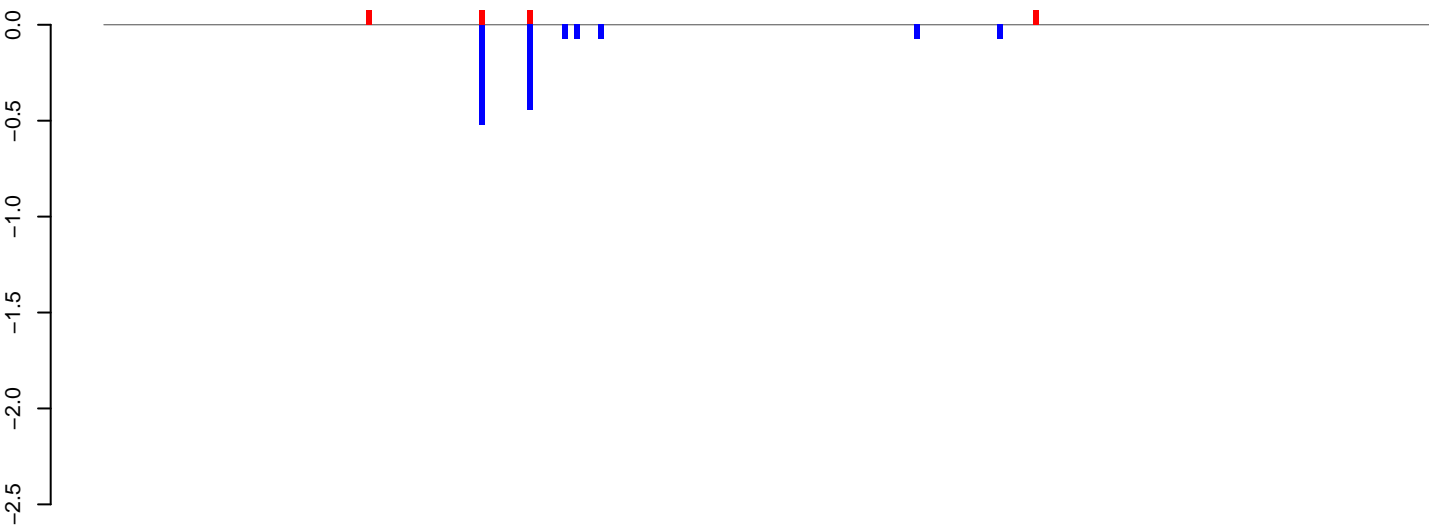
AeAlbo\_C710\_CHIKV.24\_35.rep



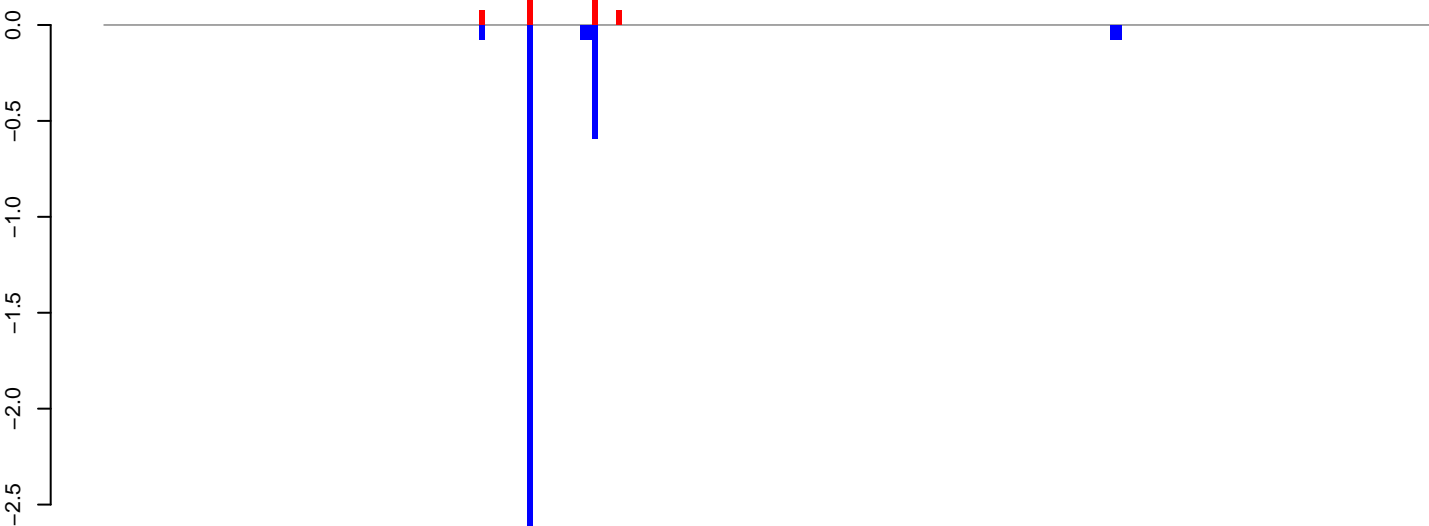
AeAlbo\_C710\_CHIKV.rep



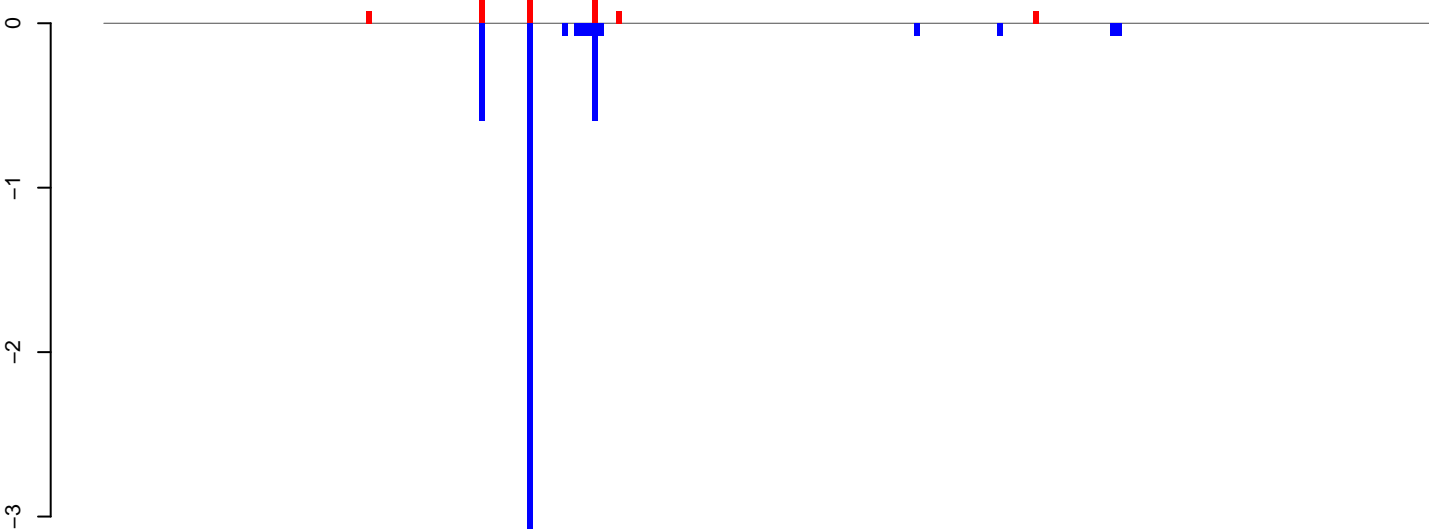
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



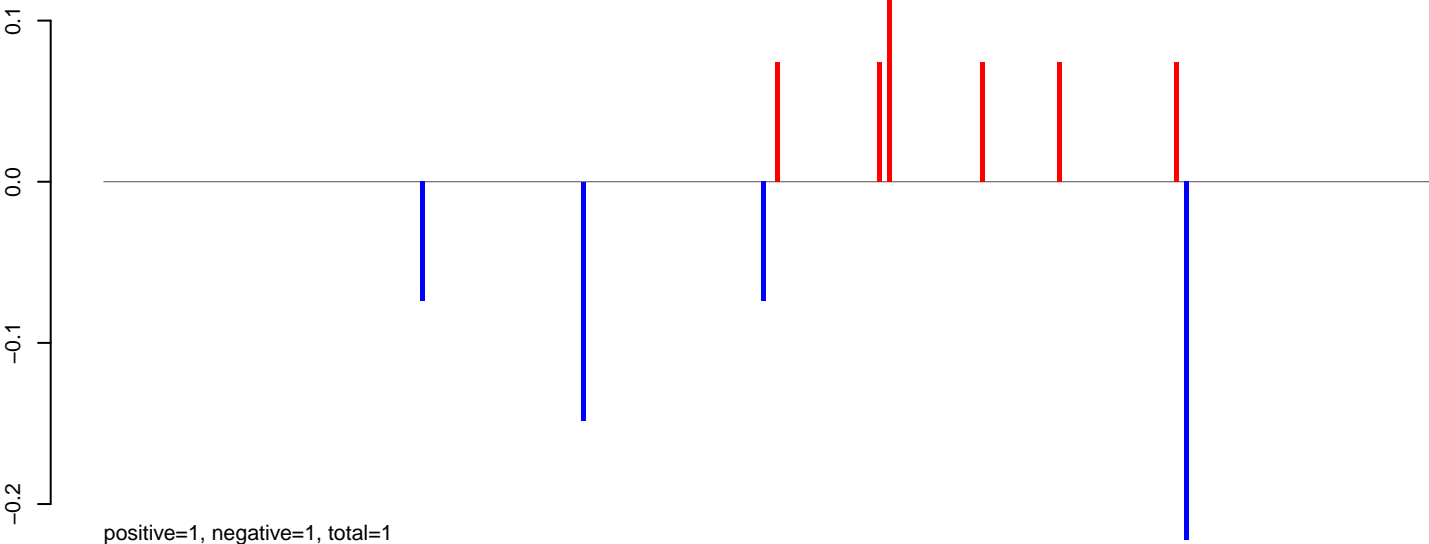
AeAlbo\_C710\_CHIKV.rep



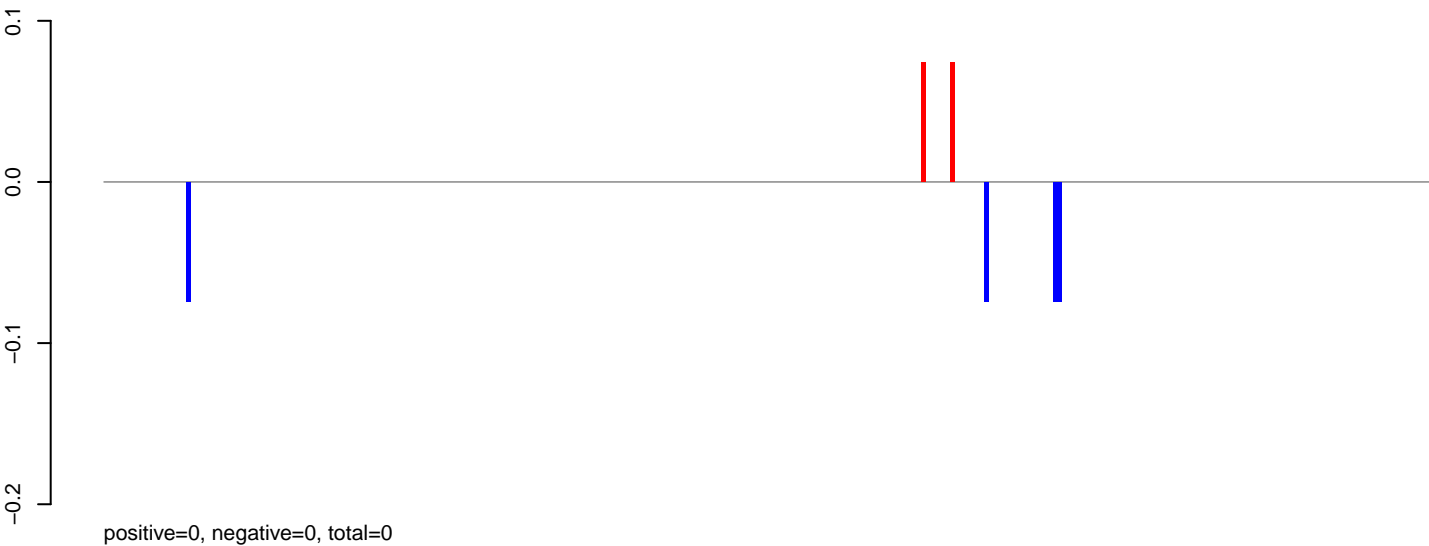
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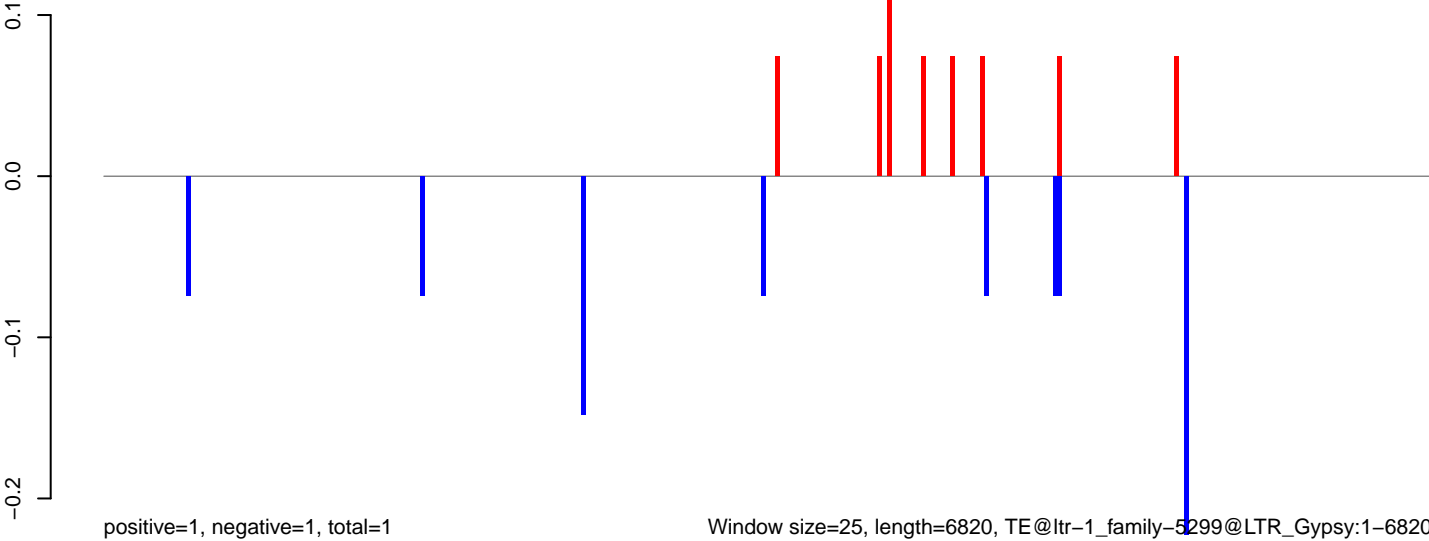
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

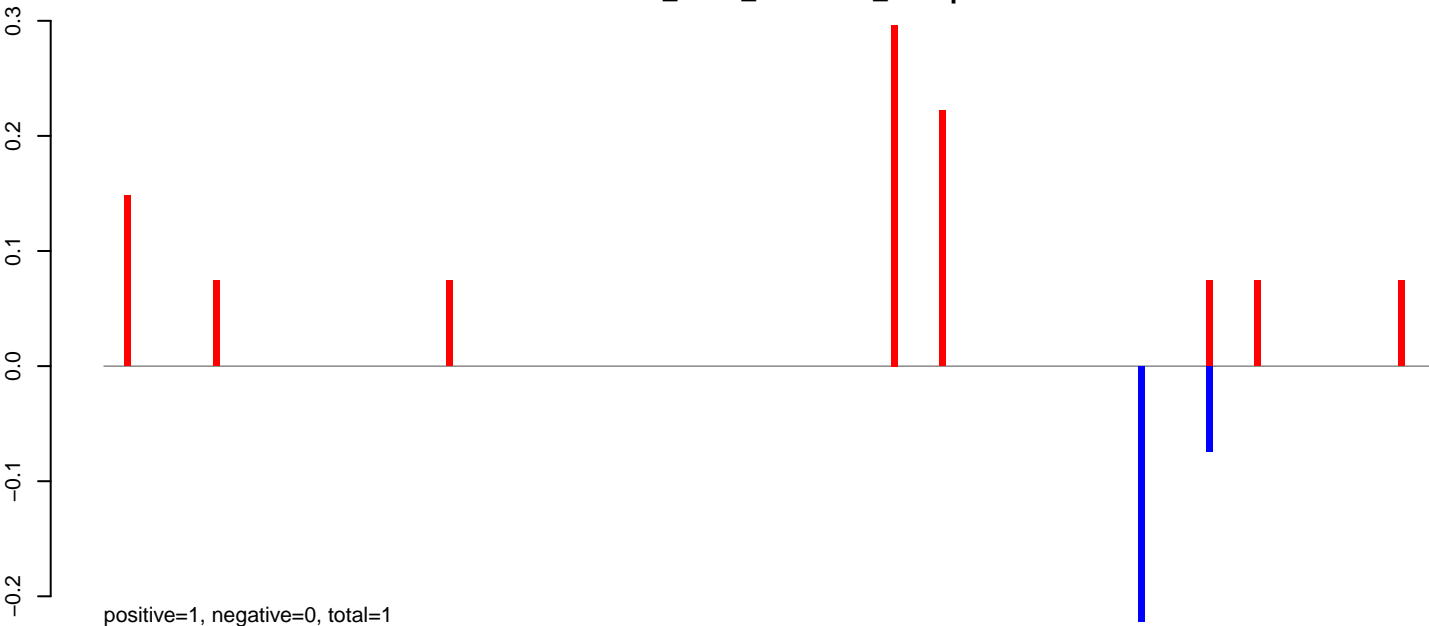


**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=6820, TE@ltr-1\_family-5299@LTR\_Gypsy:1-6820

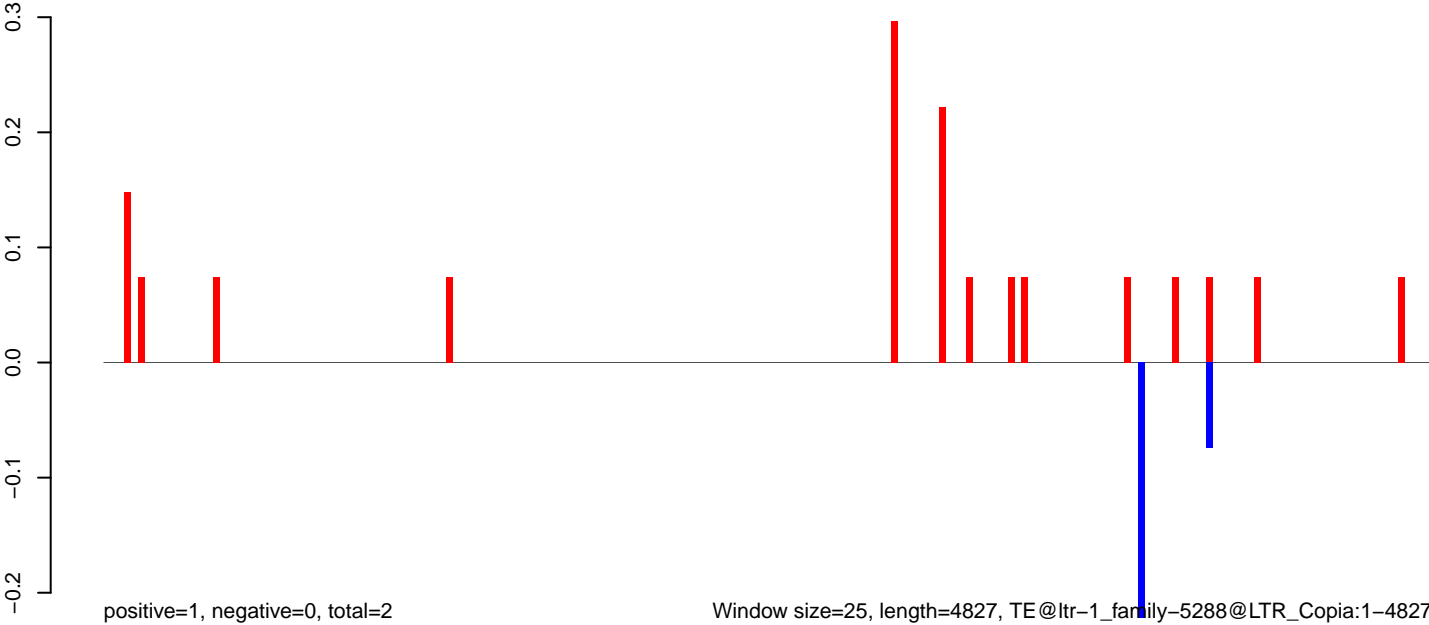
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



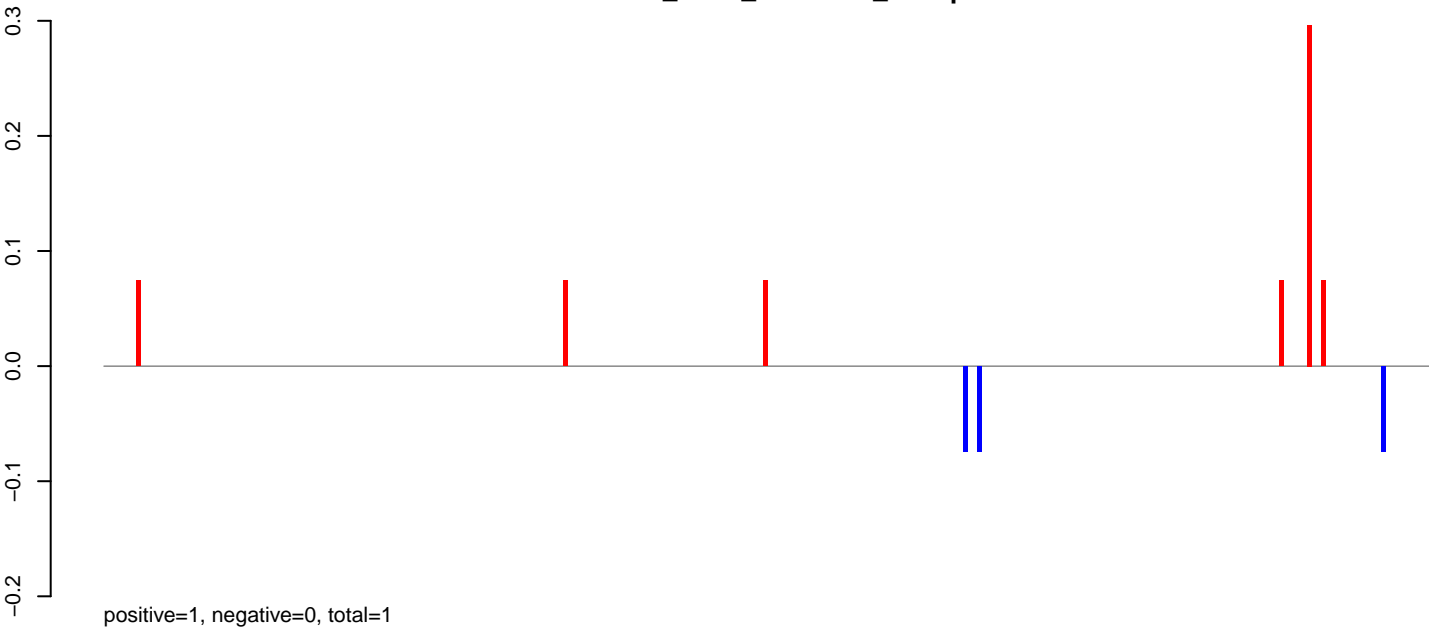
**AeAlbo\_C710\_CHIKV.rep**



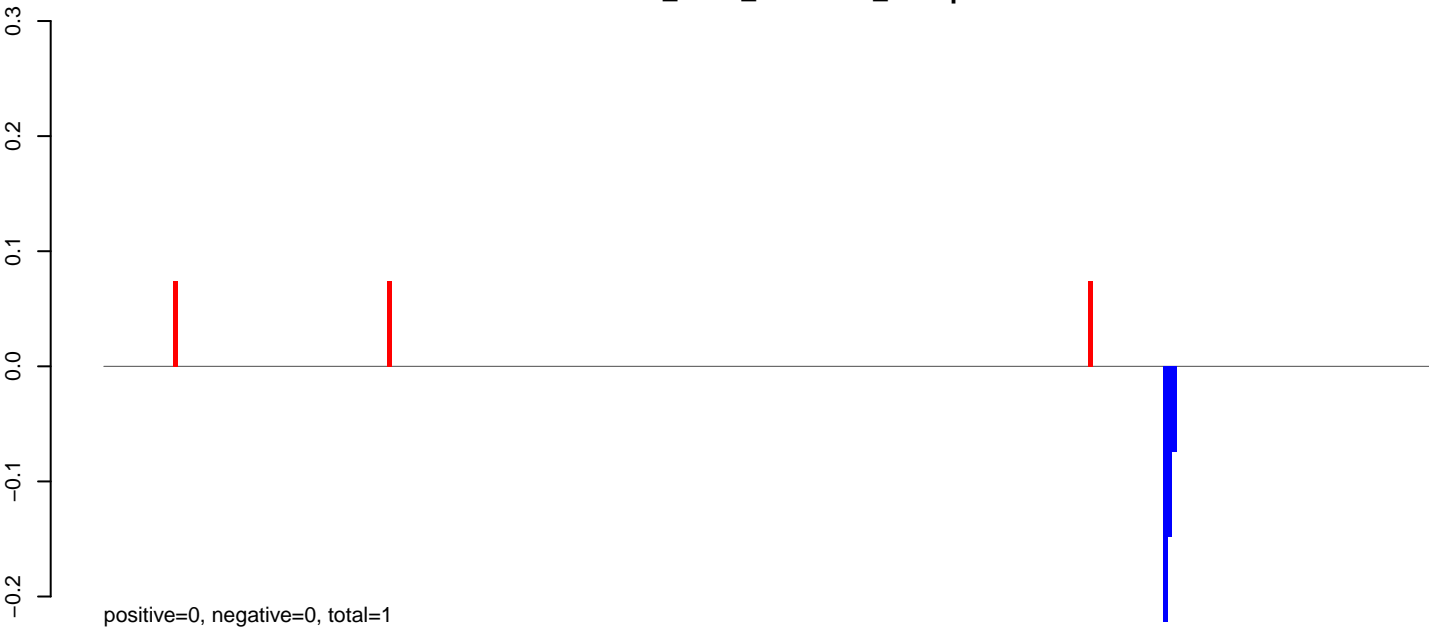
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0 1000 2000 3000 4000 5000

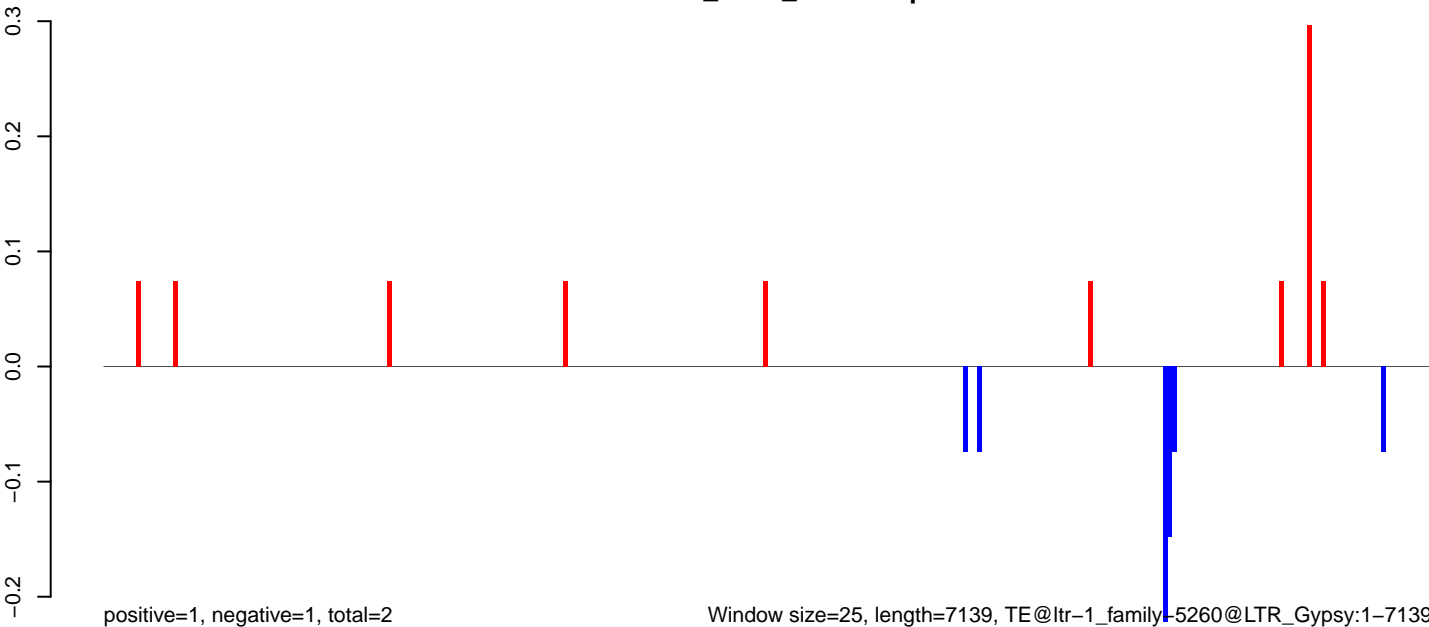
**AeAlbo\_C710\_CHIKV.18\_23.rep**



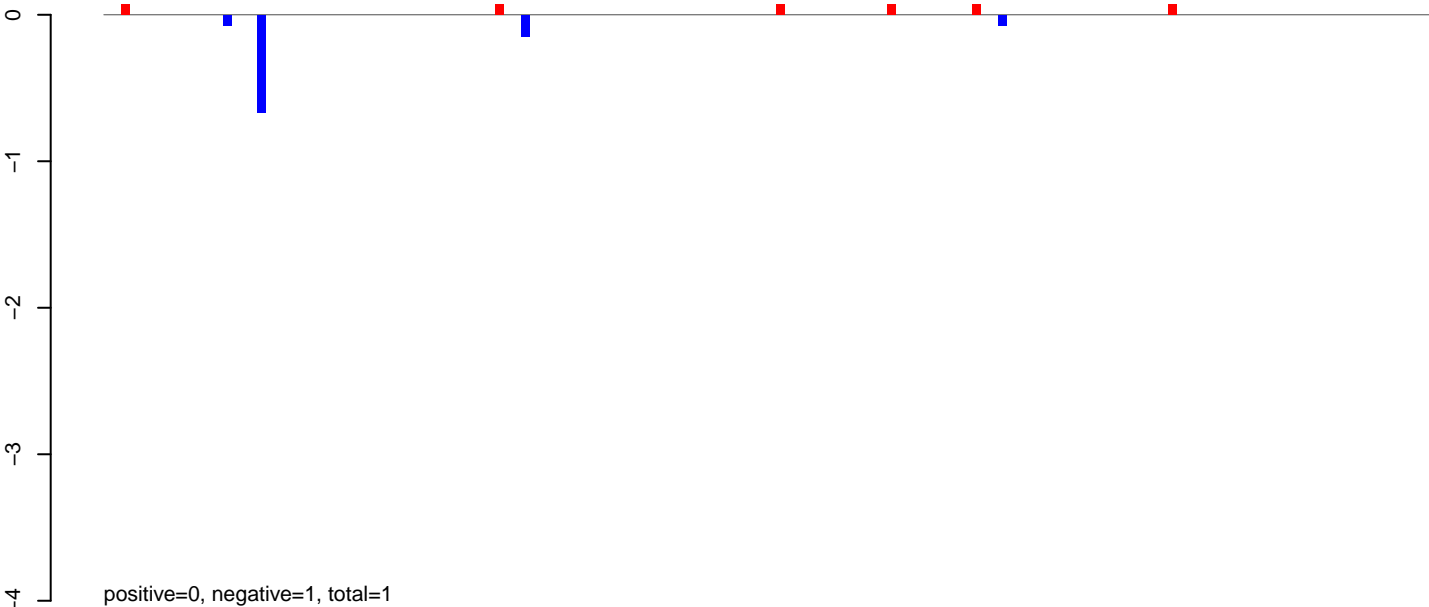
**AeAlbo\_C710\_CHIKV.24\_35.rep**



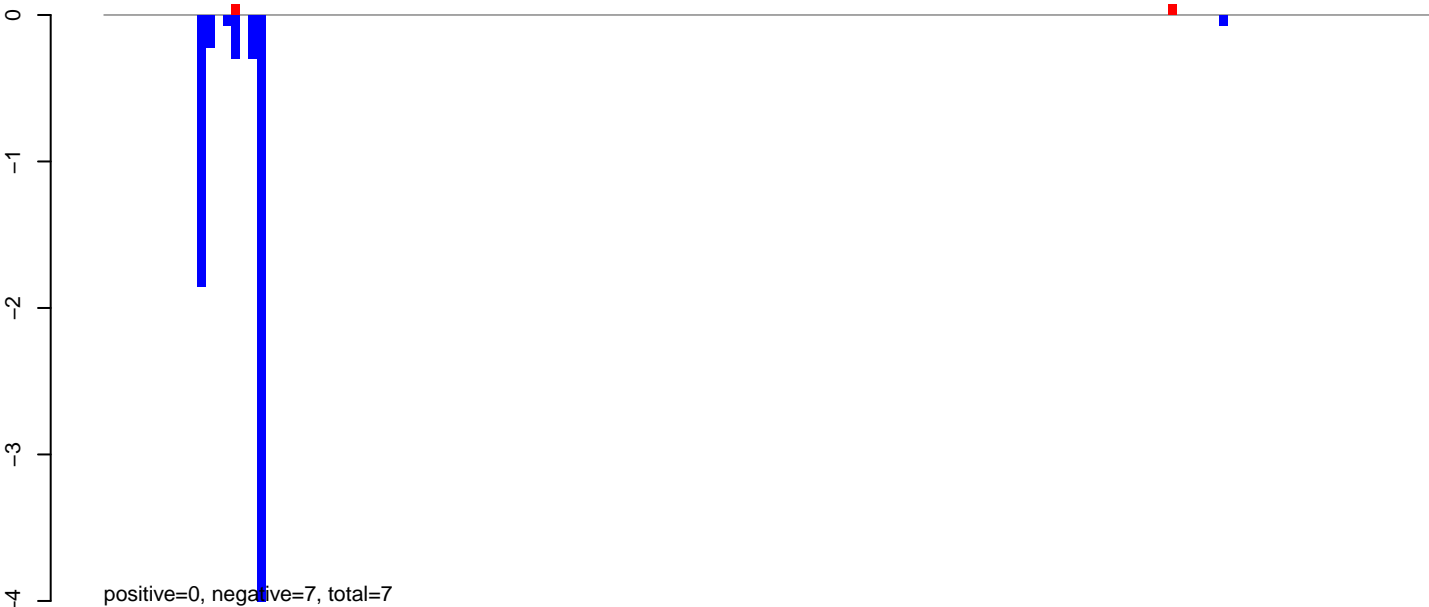
**AeAlbo\_C710\_CHIKV.rep**



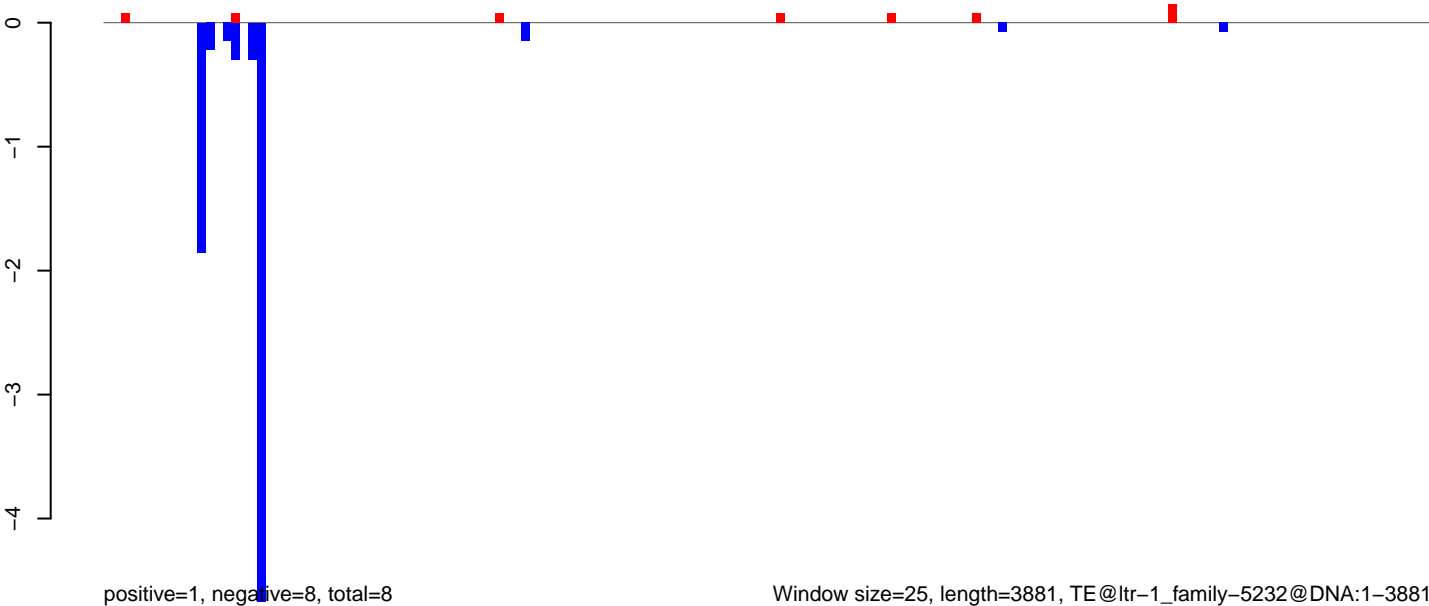
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



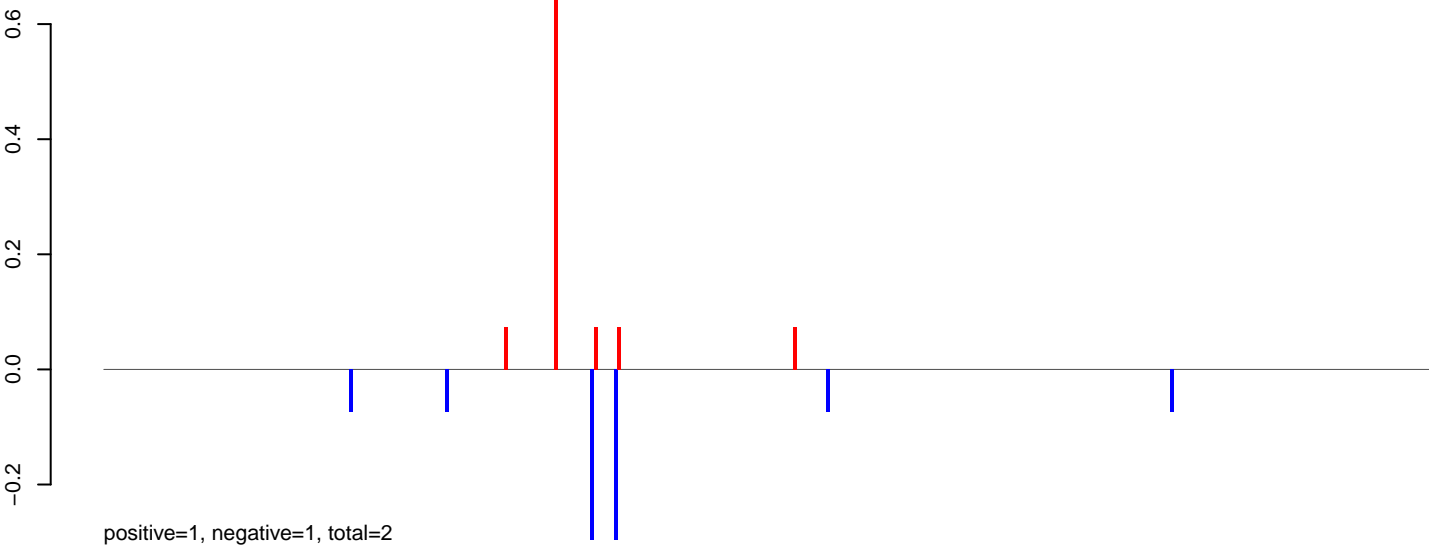
AeAlbo\_C710\_CHIKV.rep



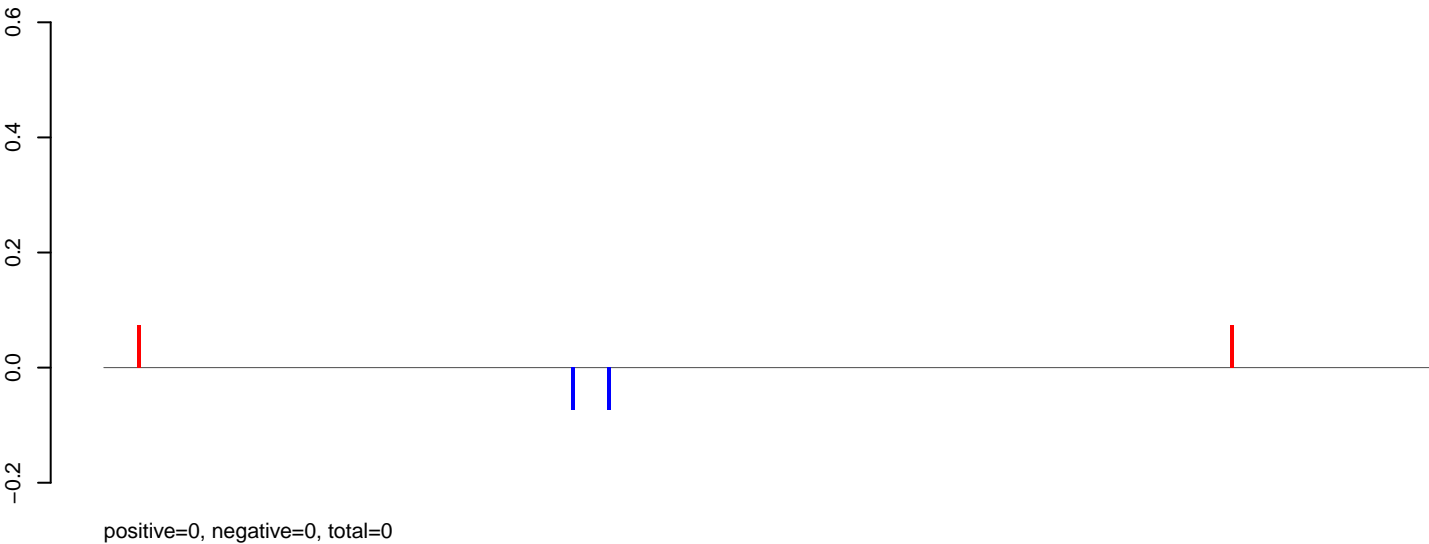
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0 1000 2000 3000 4000

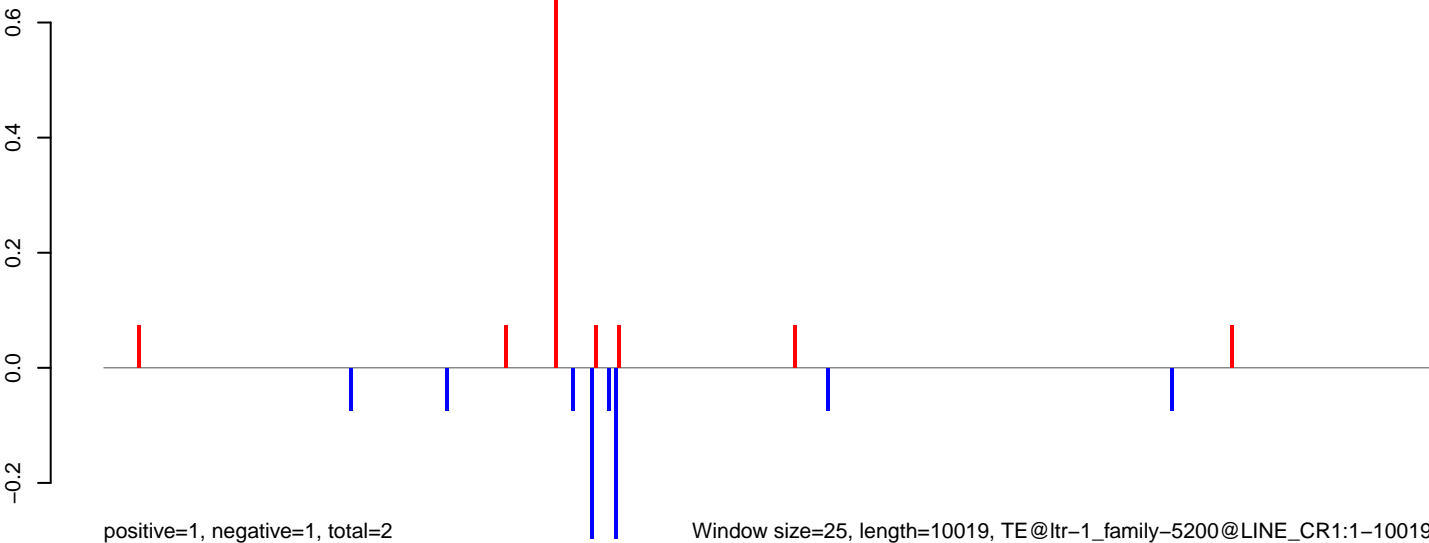
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

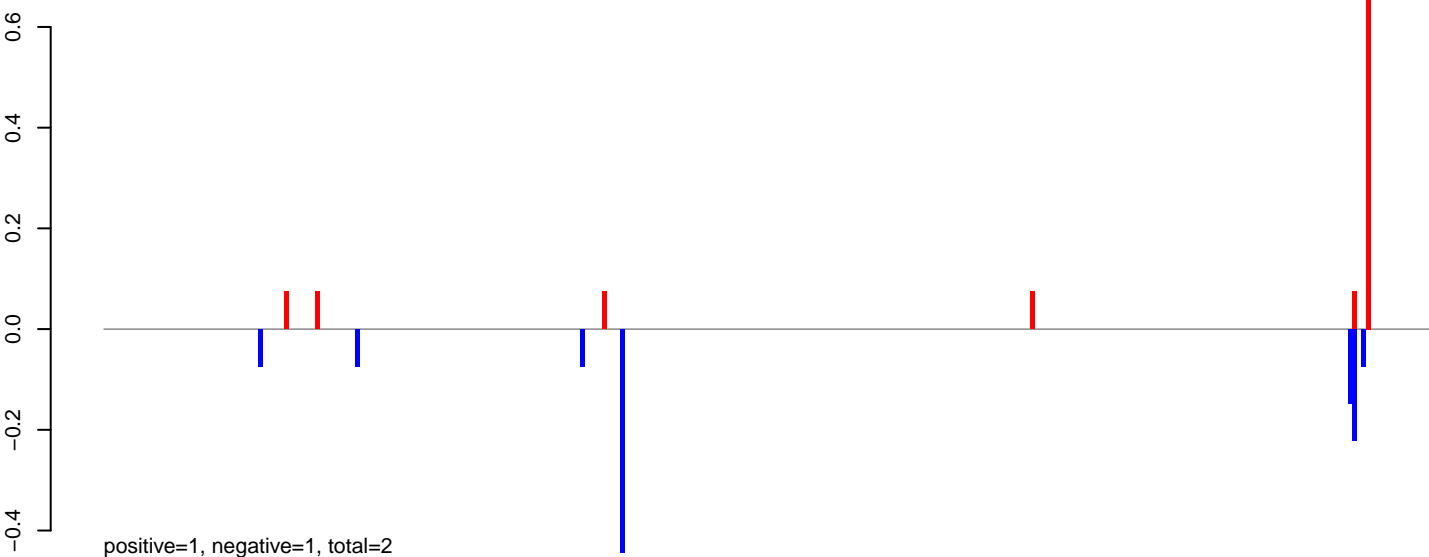


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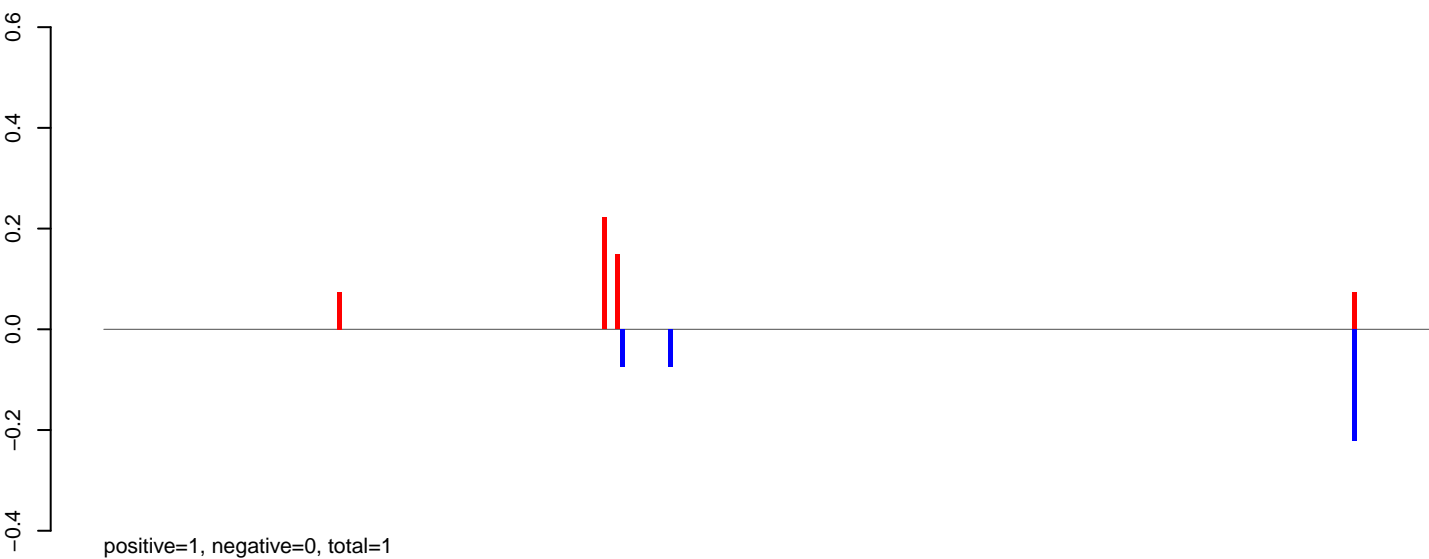
0 2000 4000 6000 8000 10000



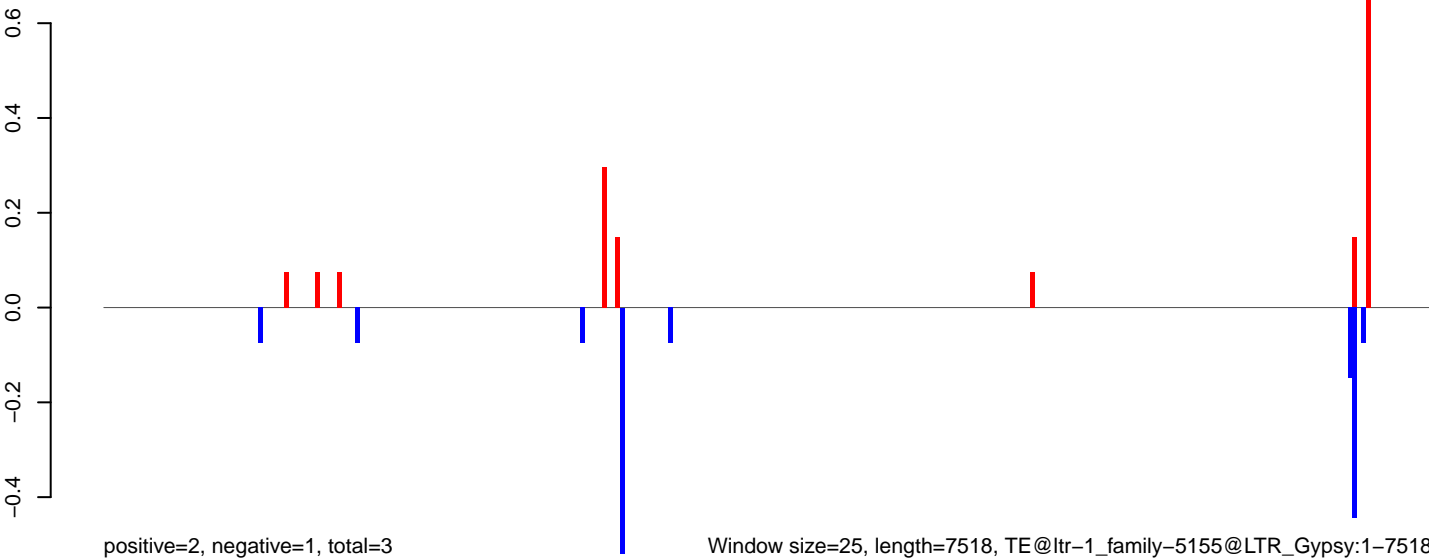
AeAlbo\_C710\_CHIKV.18\_23.rep



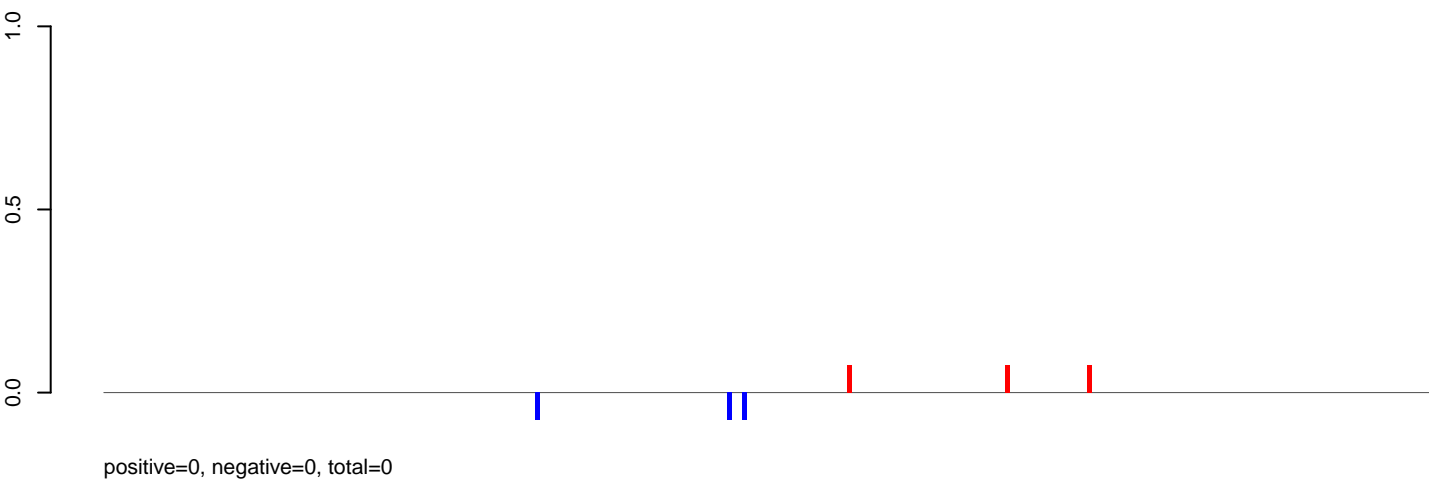
AeAlbo\_C710\_CHIKV.24\_35.rep



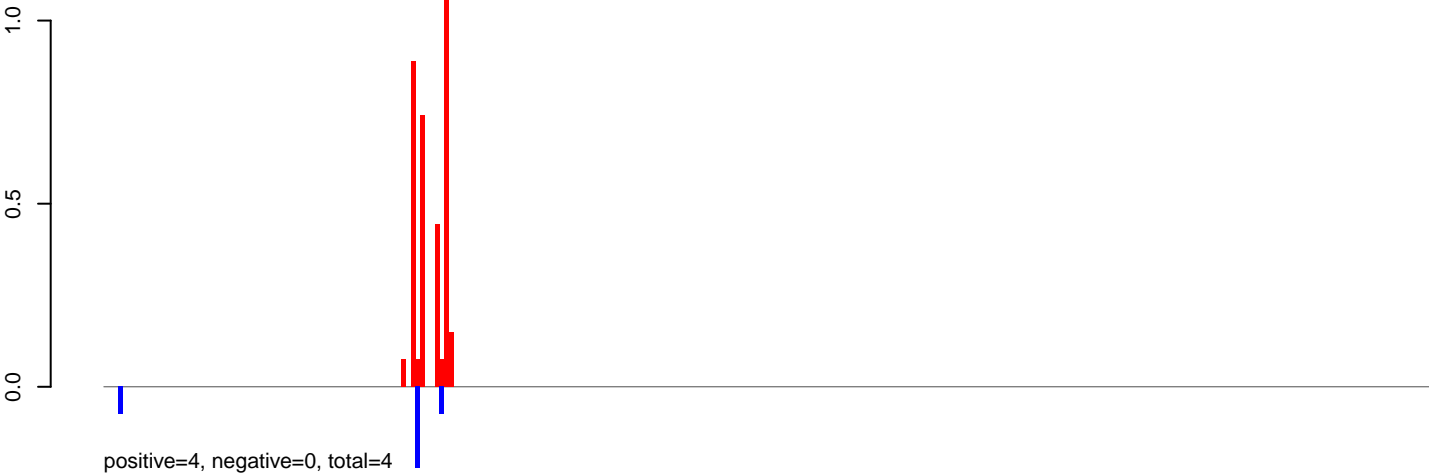
AeAlbo\_C710\_CHIKV.rep



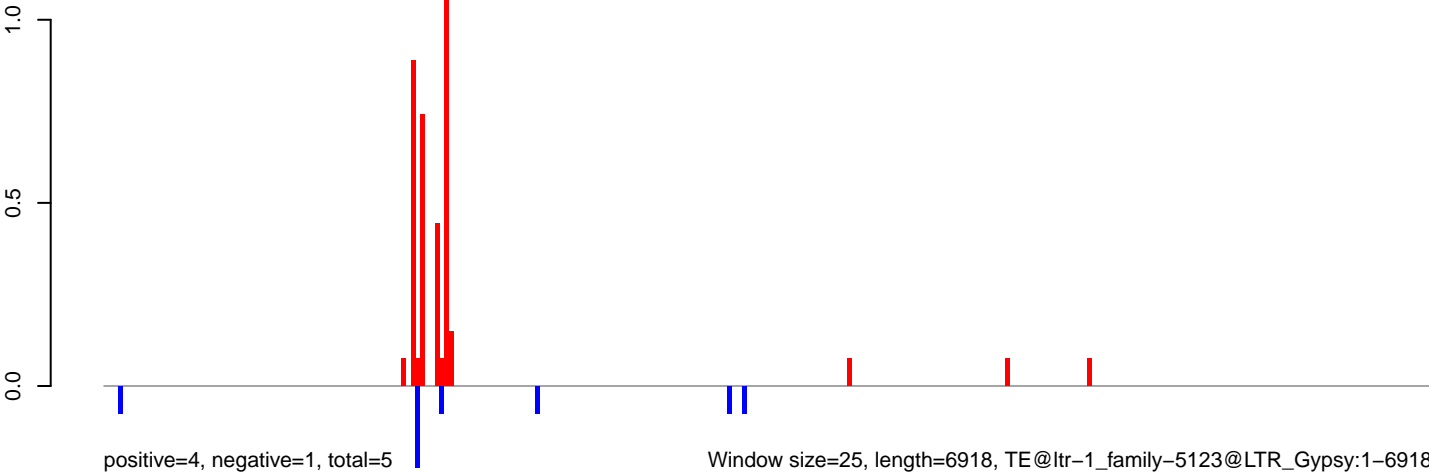
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



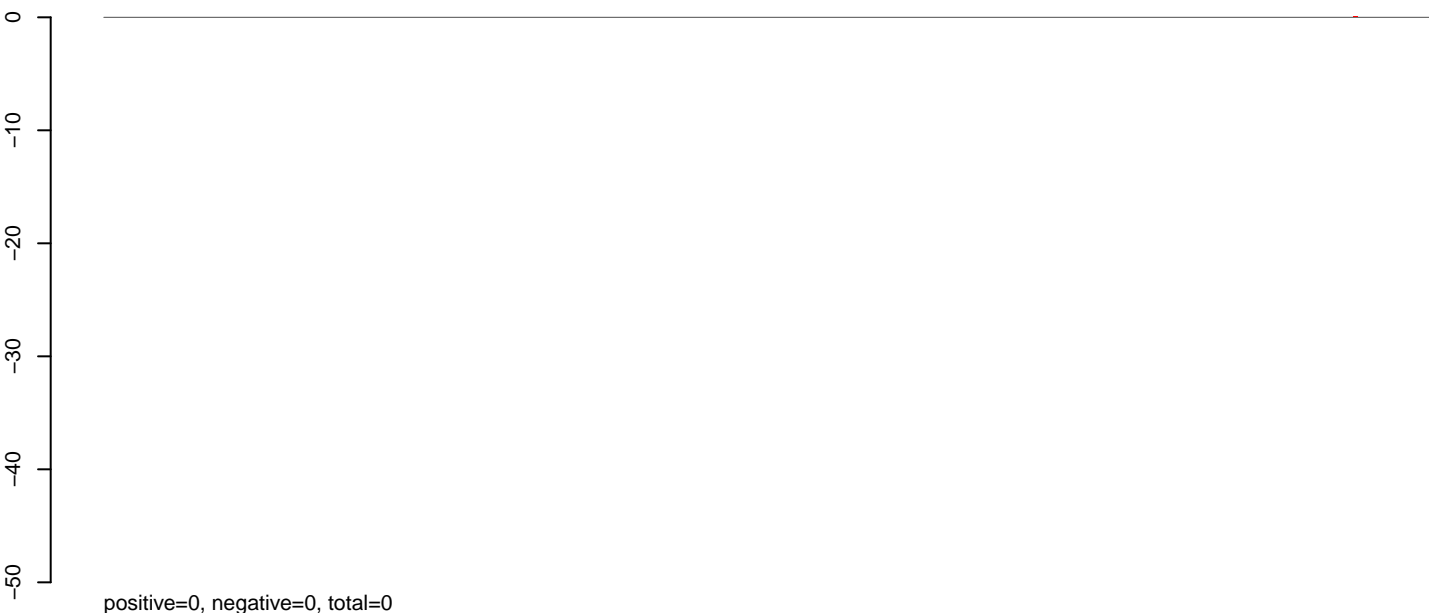
AeAlbo\_C710\_CHIKV.rep



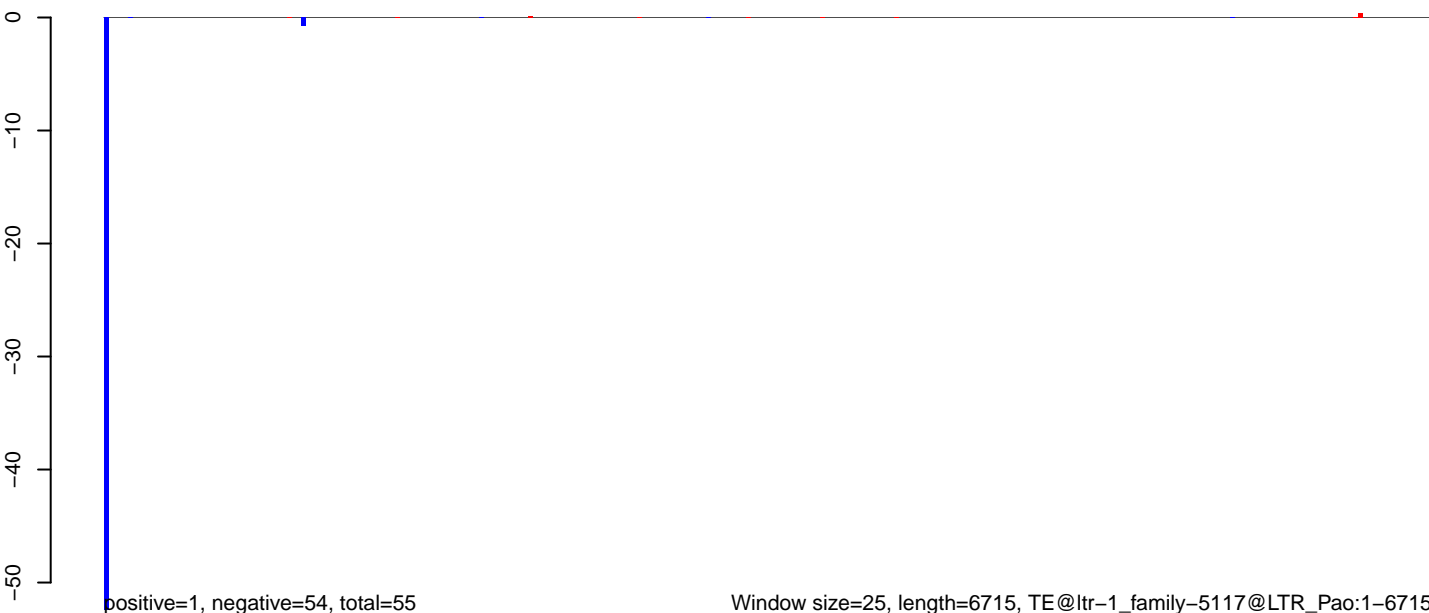
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

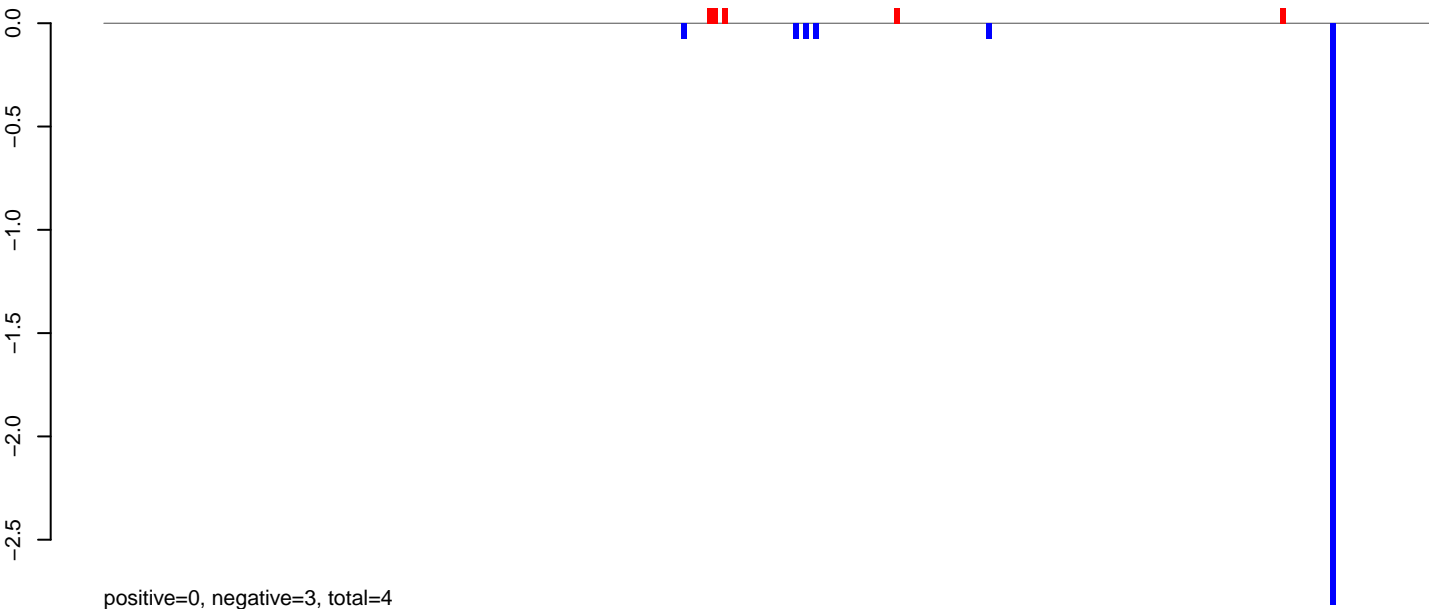


### AeAlbo\_C710\_CHIKV.rep

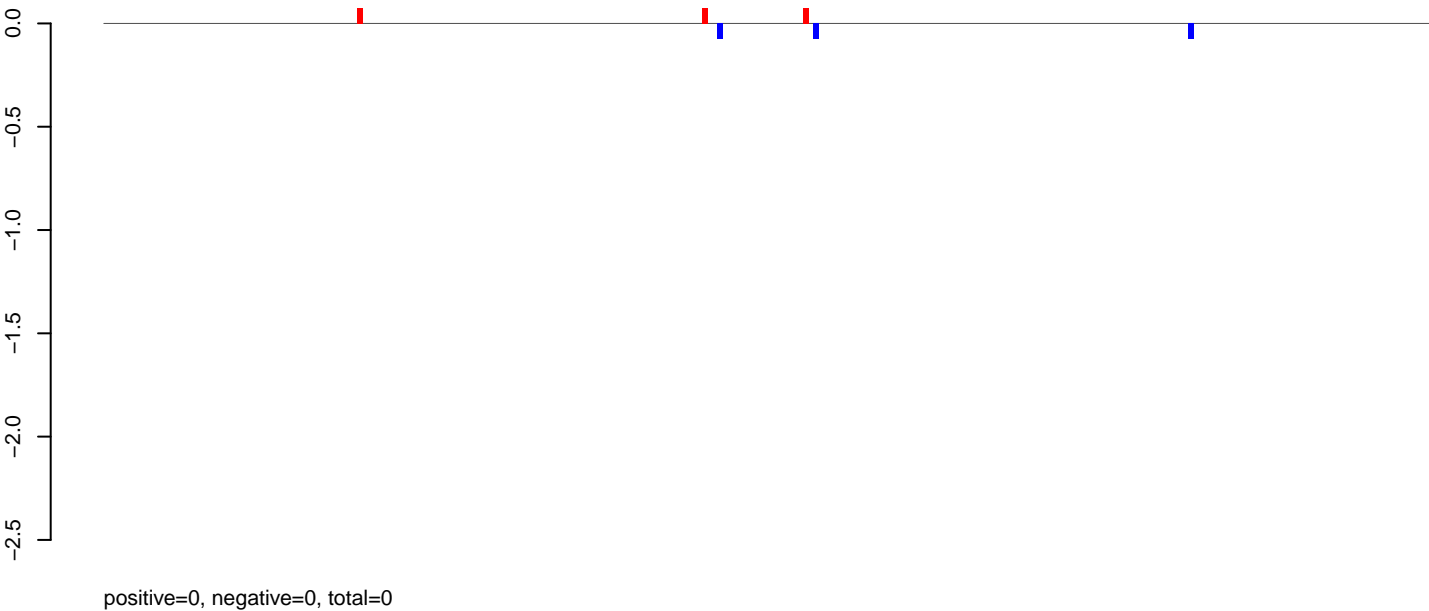


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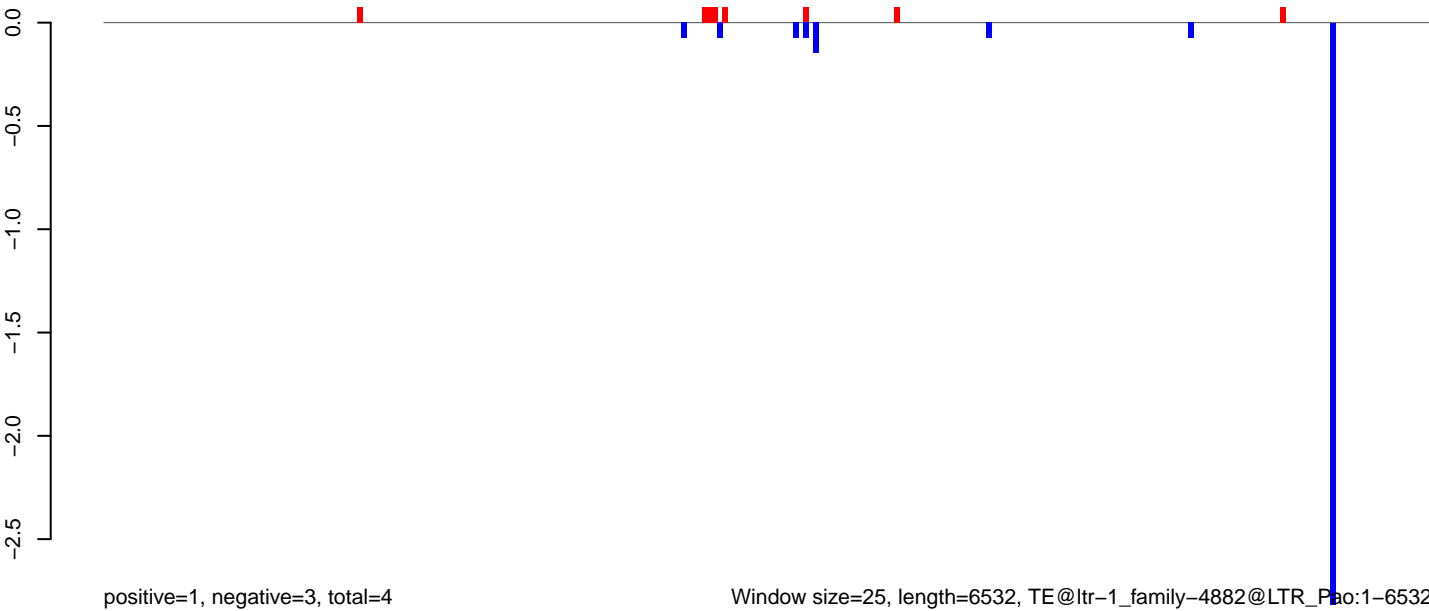
### AeAlbo\_C710\_CHIKV.18\_23.rep



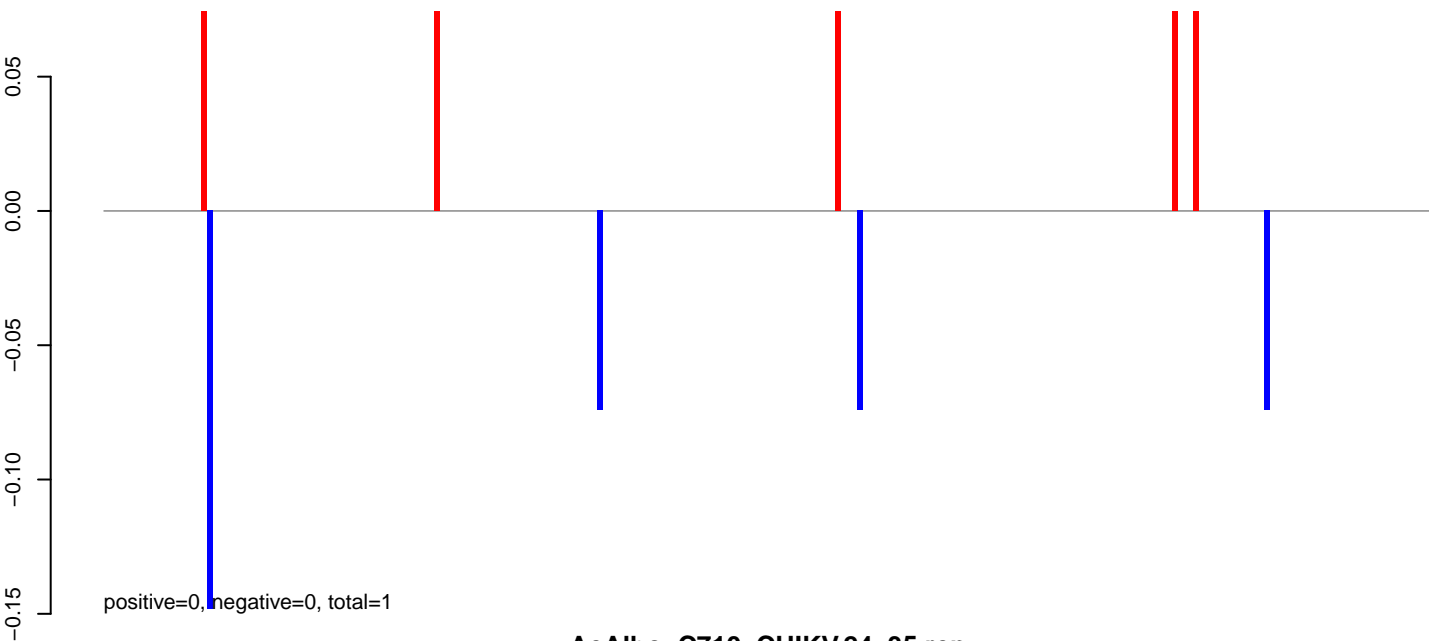
### AeAlbo\_C710\_CHIKV.24\_35.rep



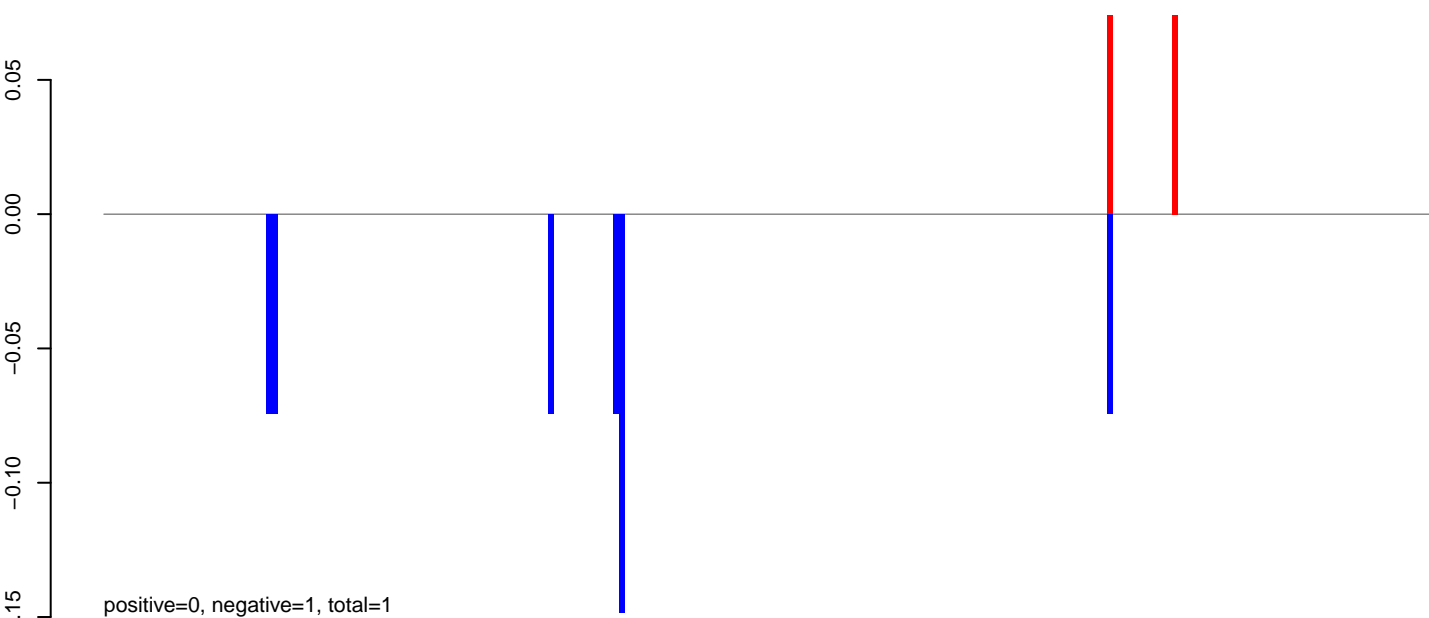
### AeAlbo\_C710\_CHIKV.rep



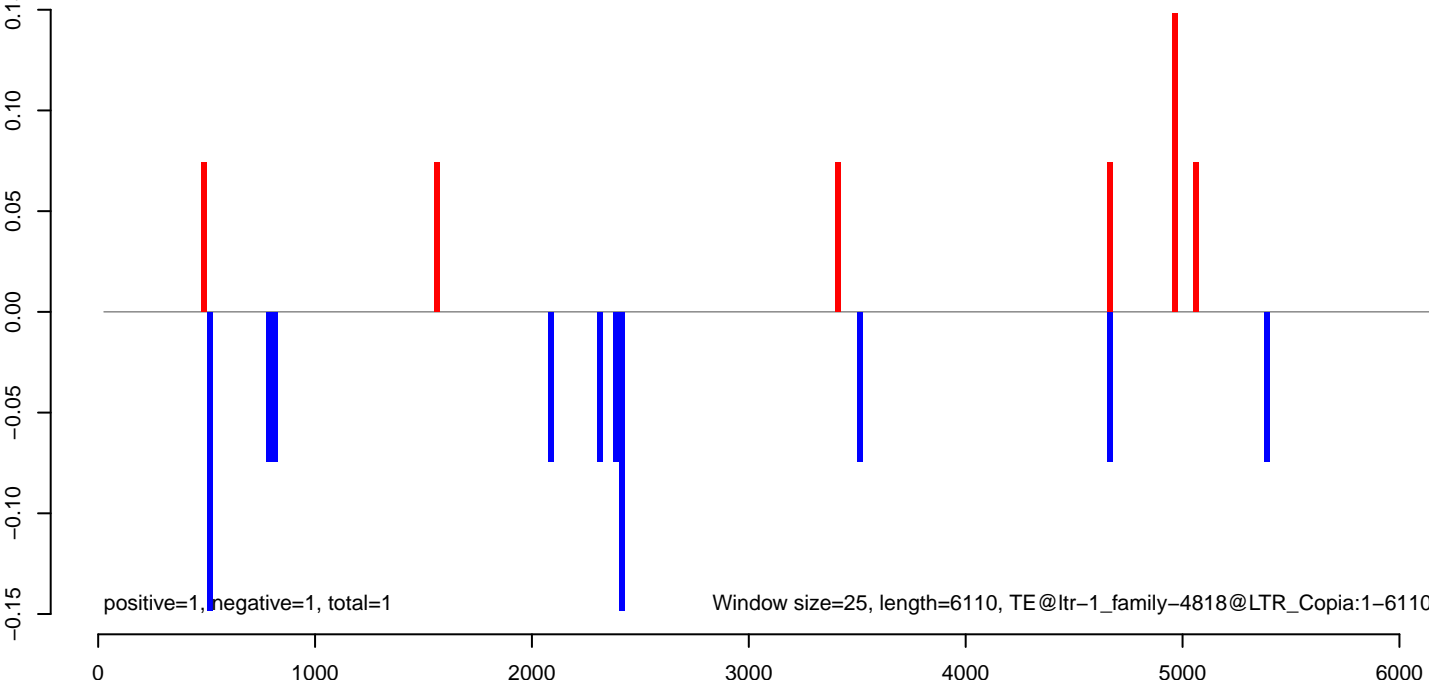
**AeAlbo\_C710\_CHIKV.18\_23.rep**



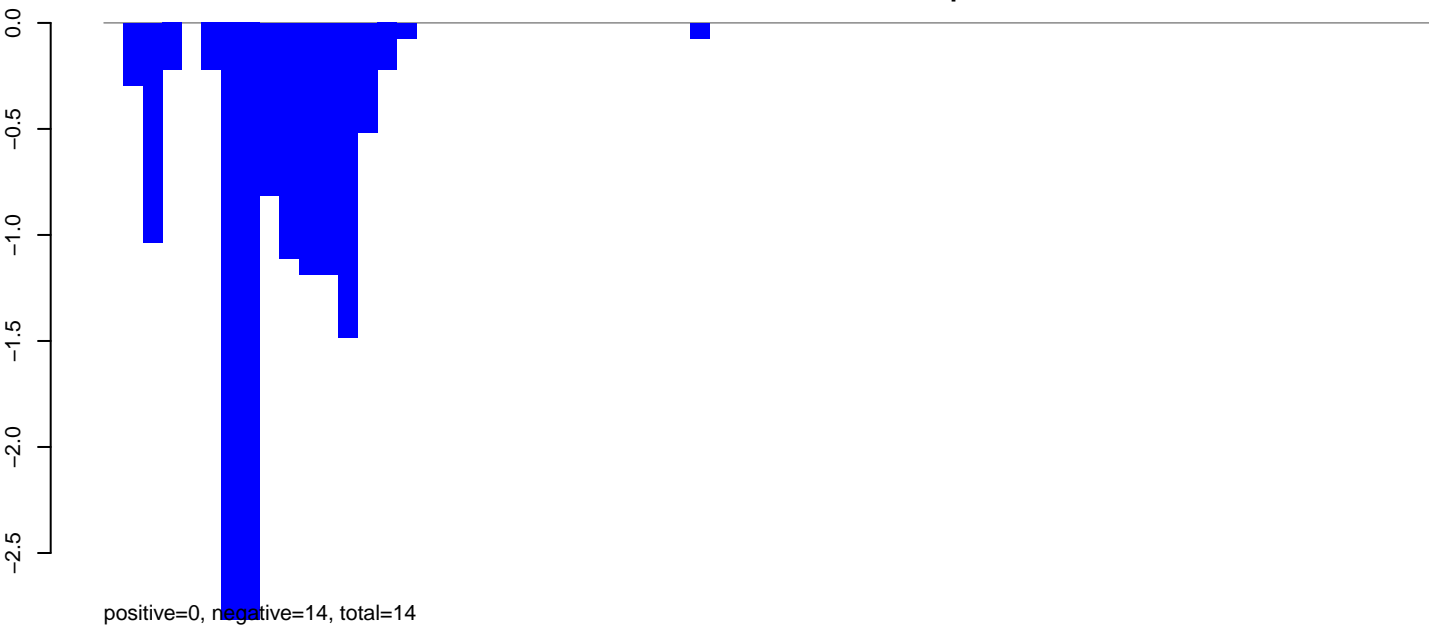
**AeAlbo\_C710\_CHIKV.24\_35.rep**



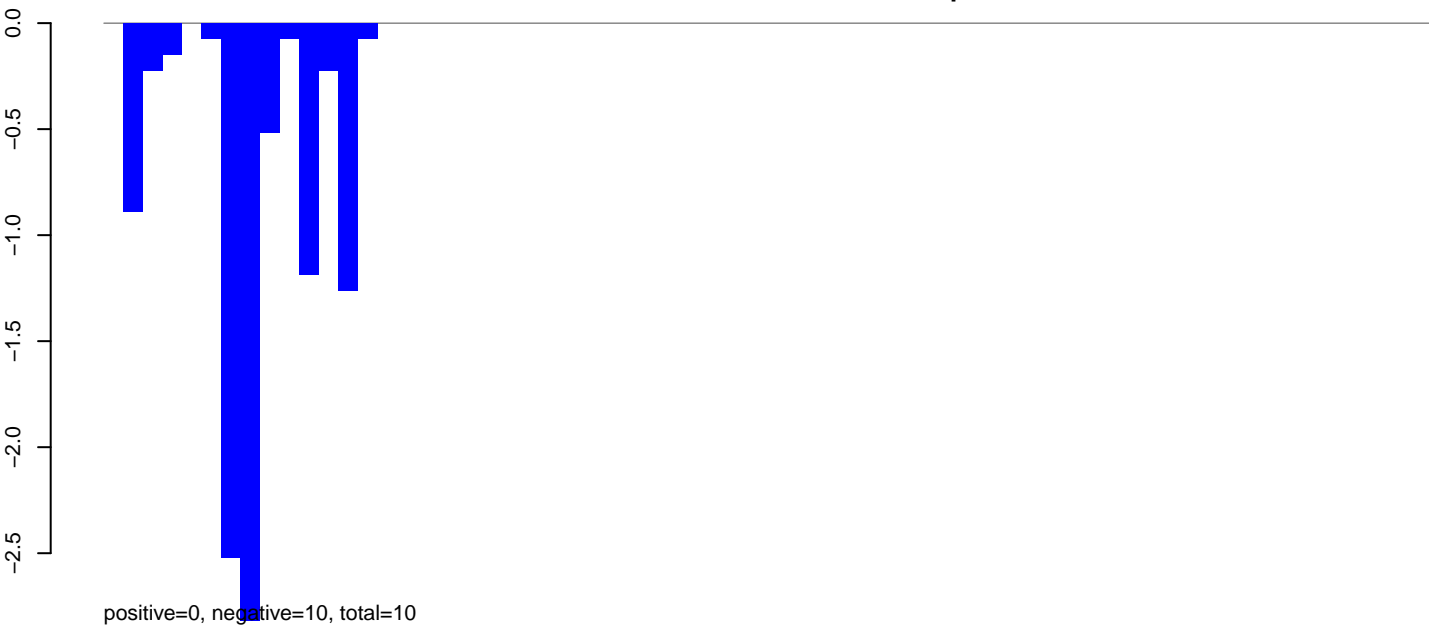
**AeAlbo\_C710\_CHIKV.rep**



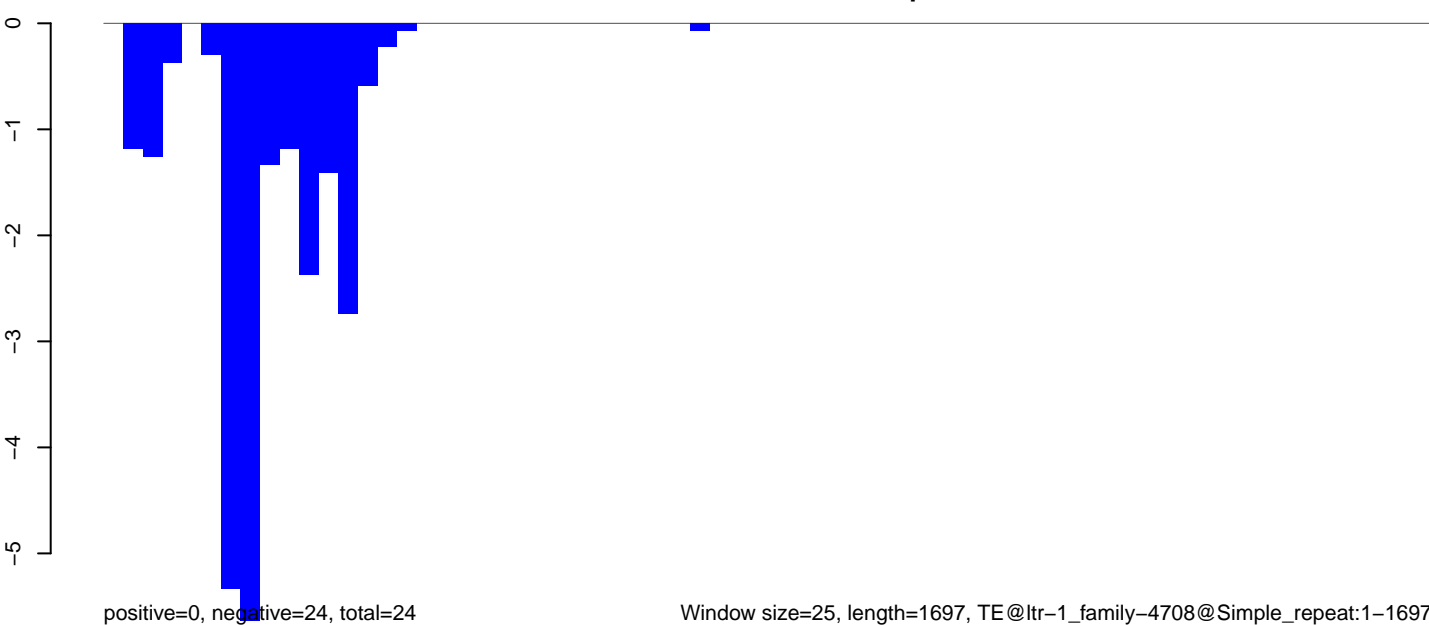
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



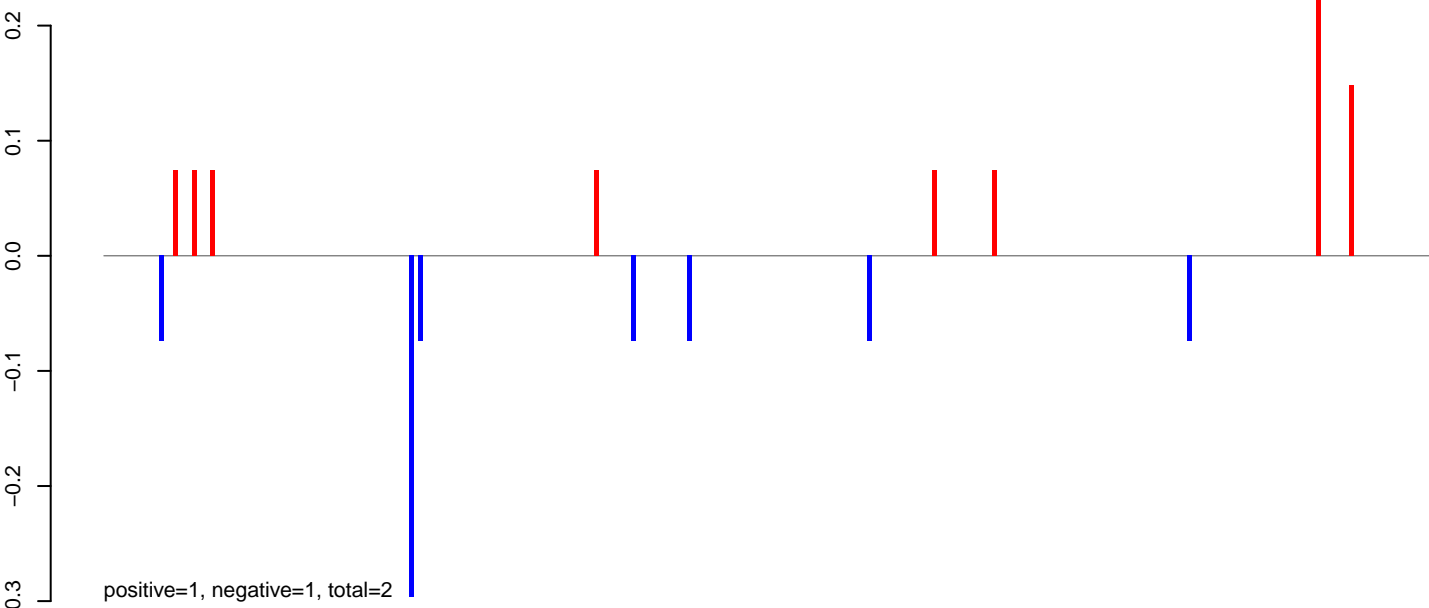
AeAlbo\_C710\_CHIKV.rep



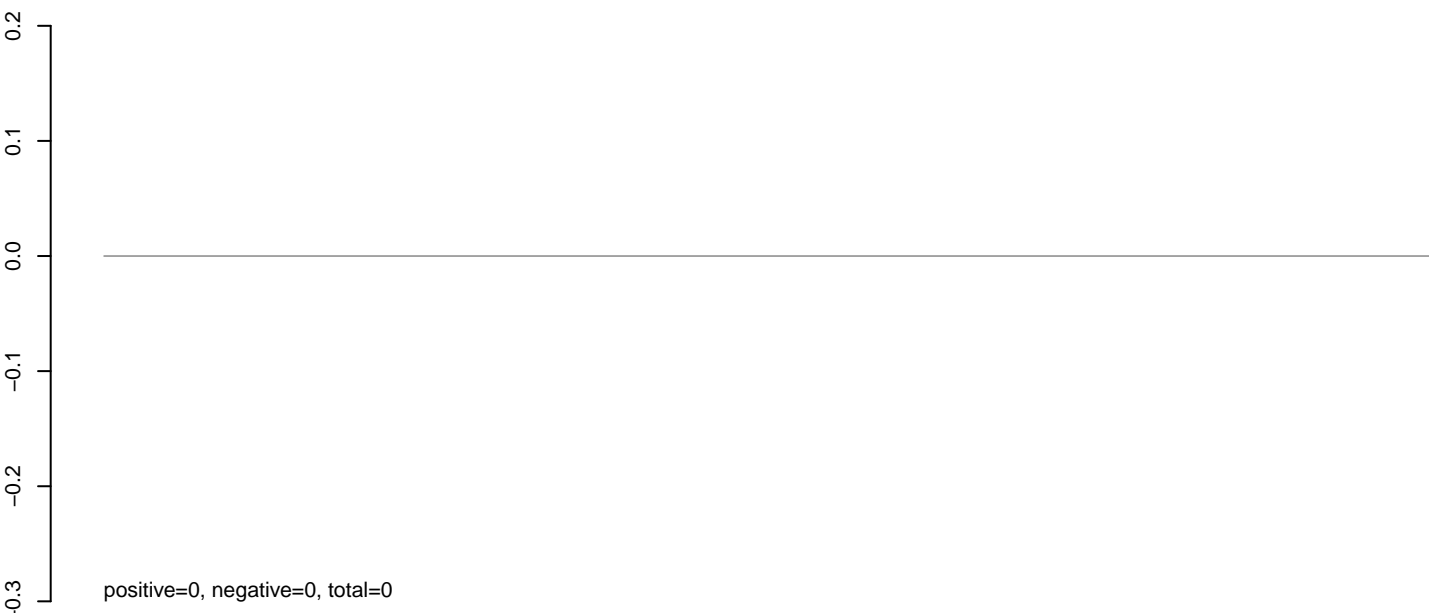
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0 500 1000 1500

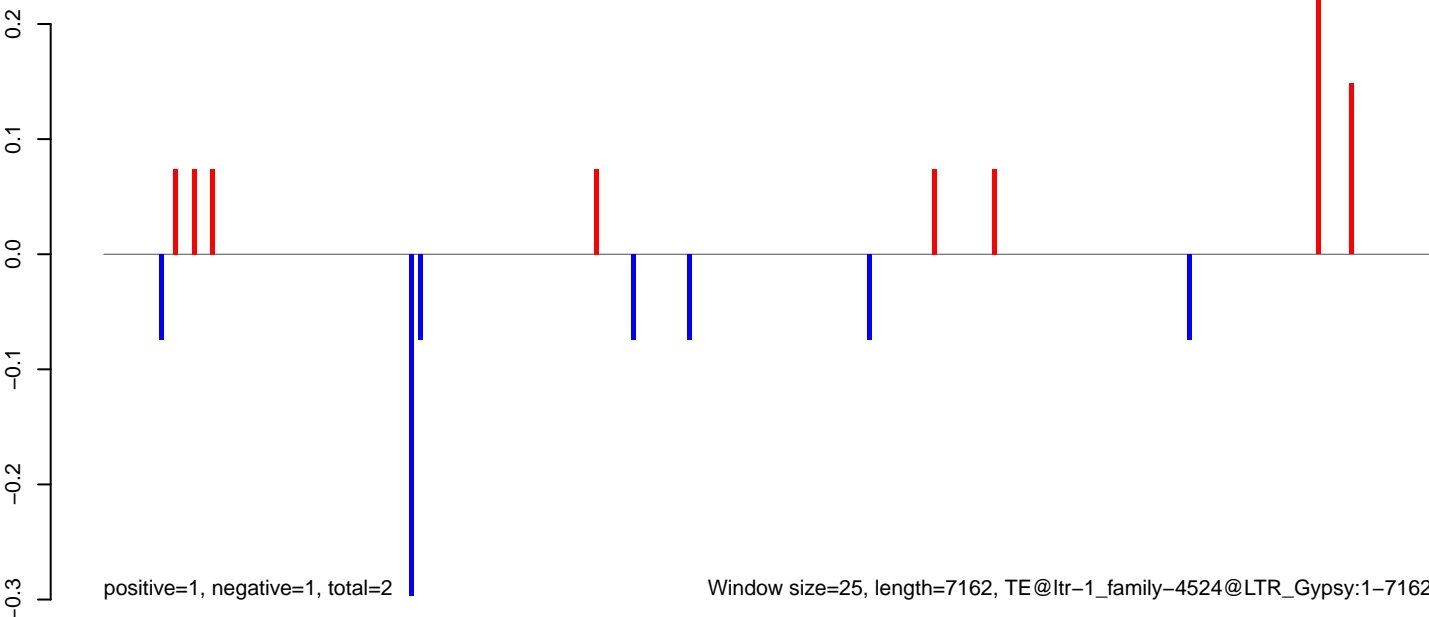
AeAlbo\_C710\_CHIKV.18\_23.rep



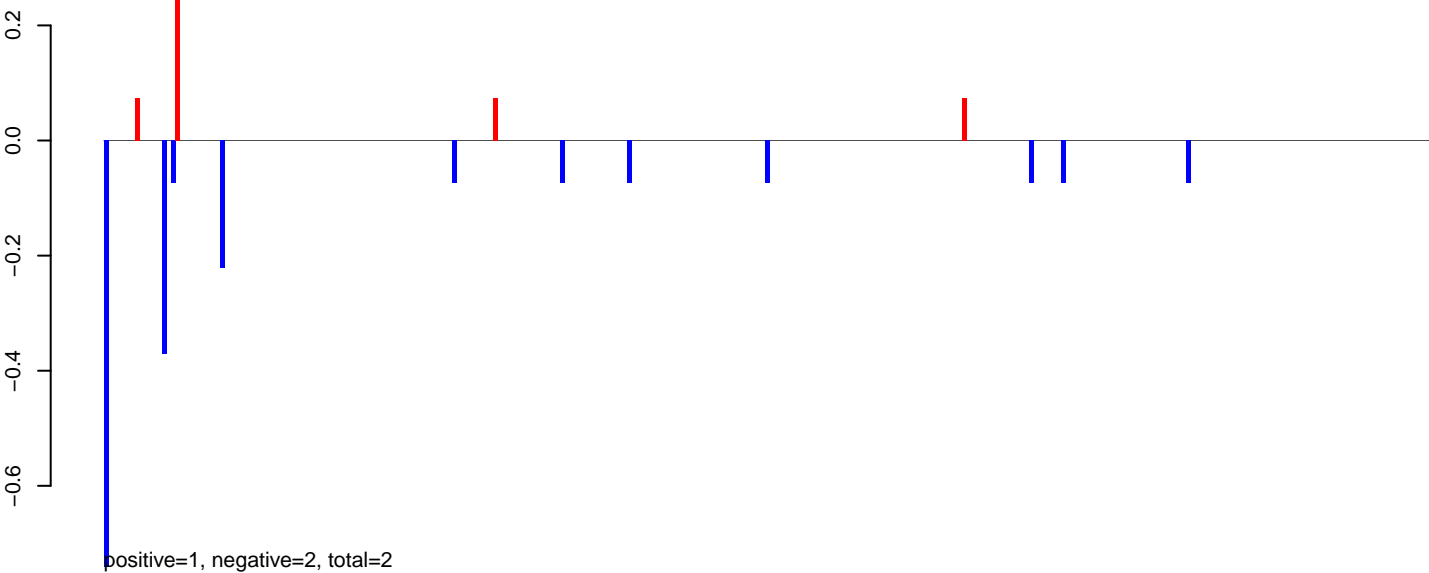
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



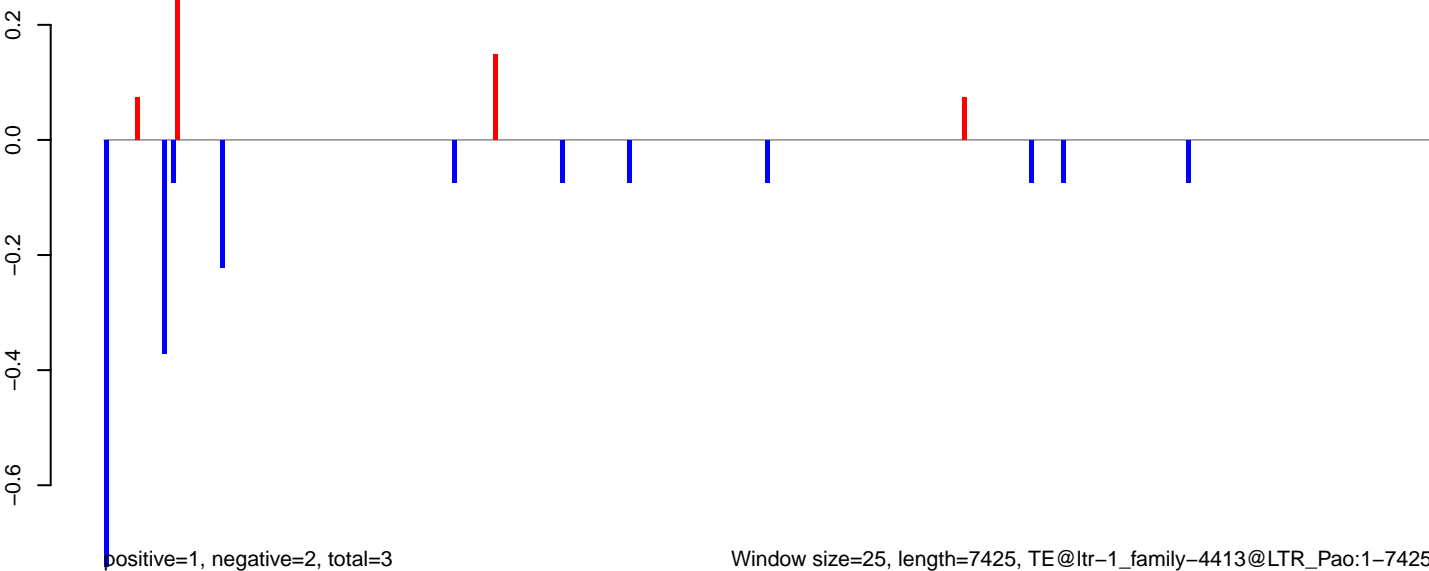
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

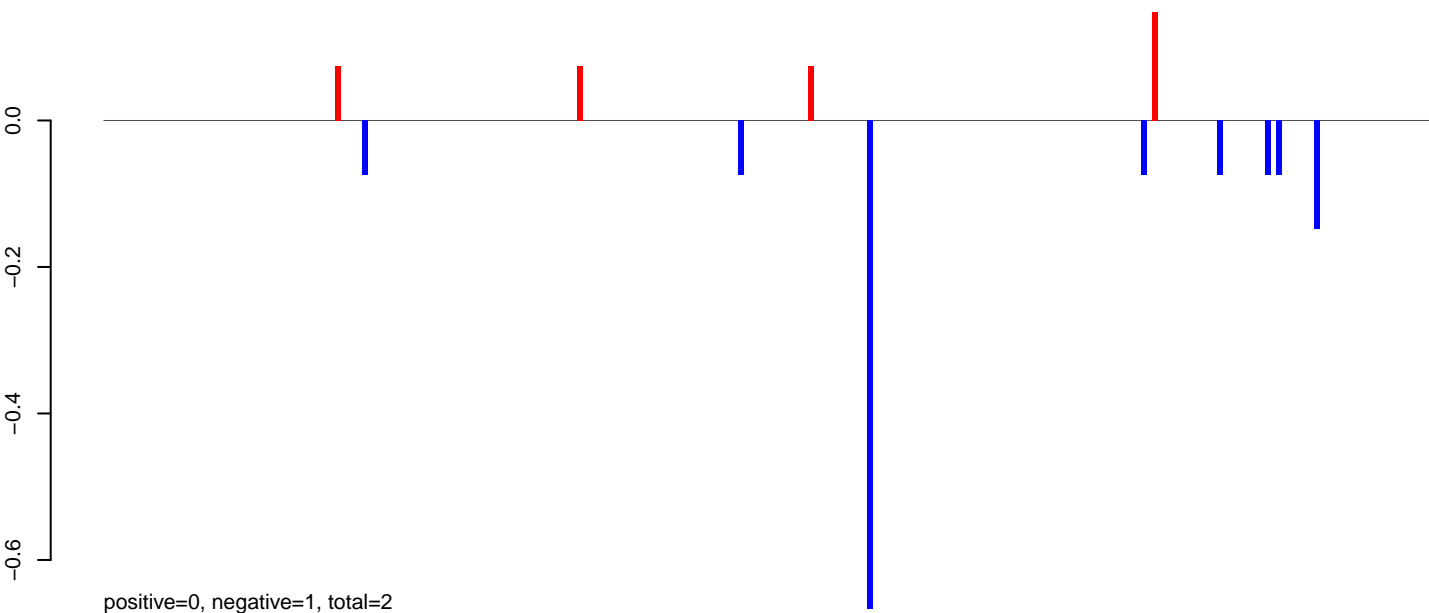


**AeAlbo\_C710\_CHIKV.rep**





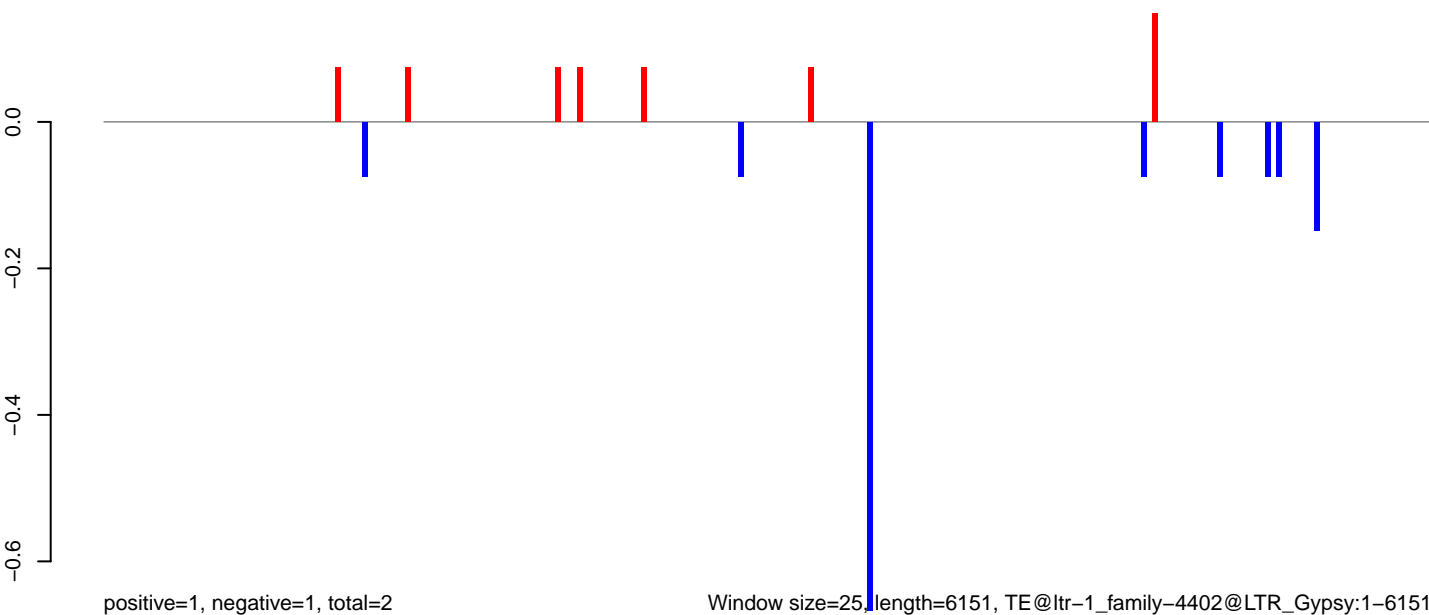
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



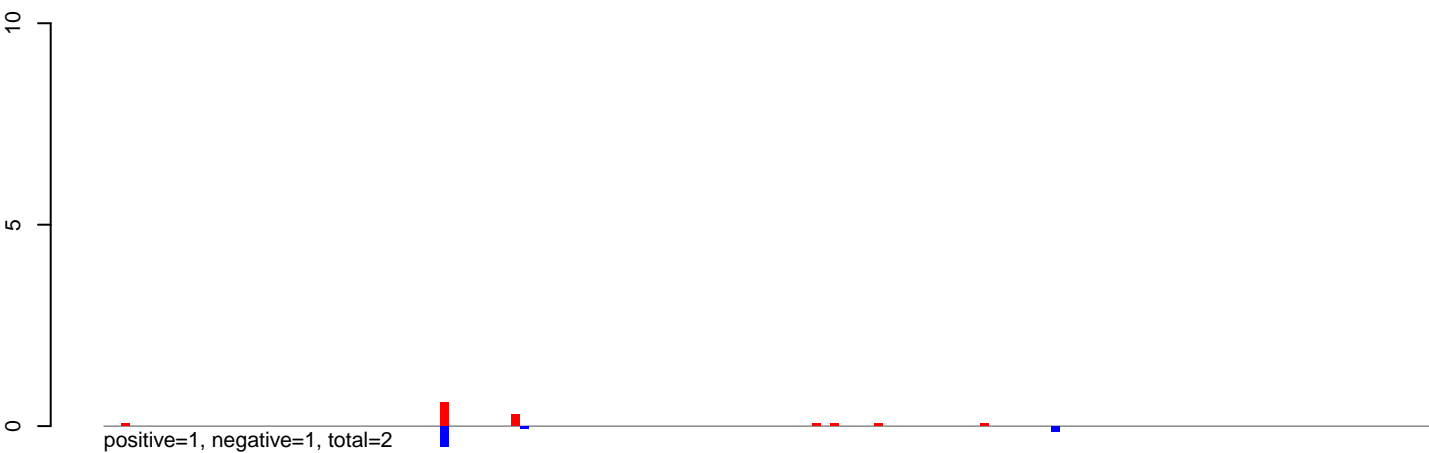
**AeAlbo\_C710\_CHIKV.rep**



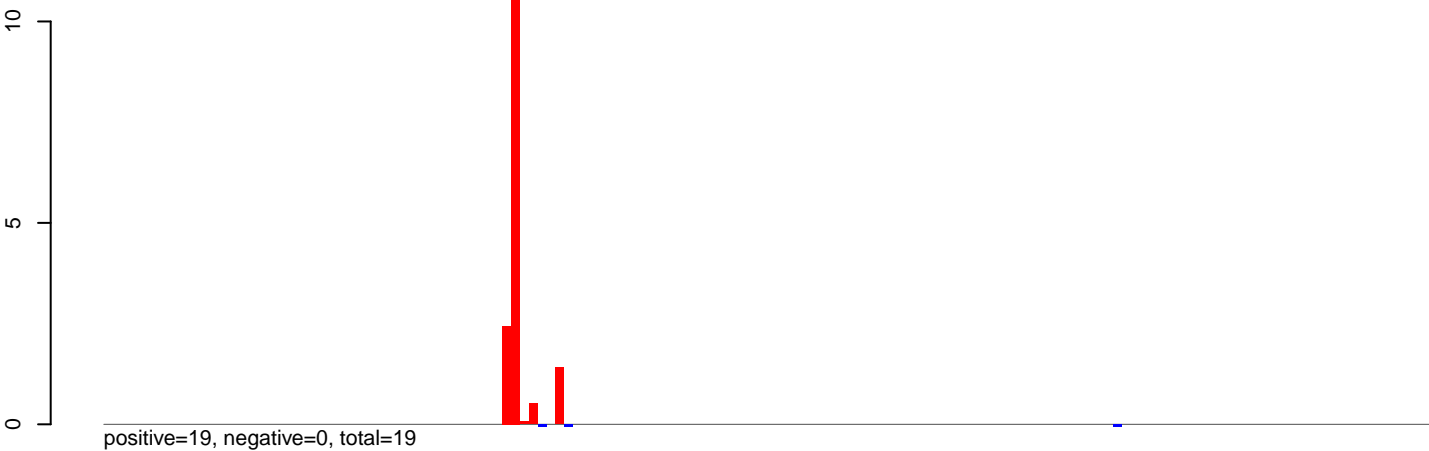
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0 1000 2000 3000 4000 5000 6000

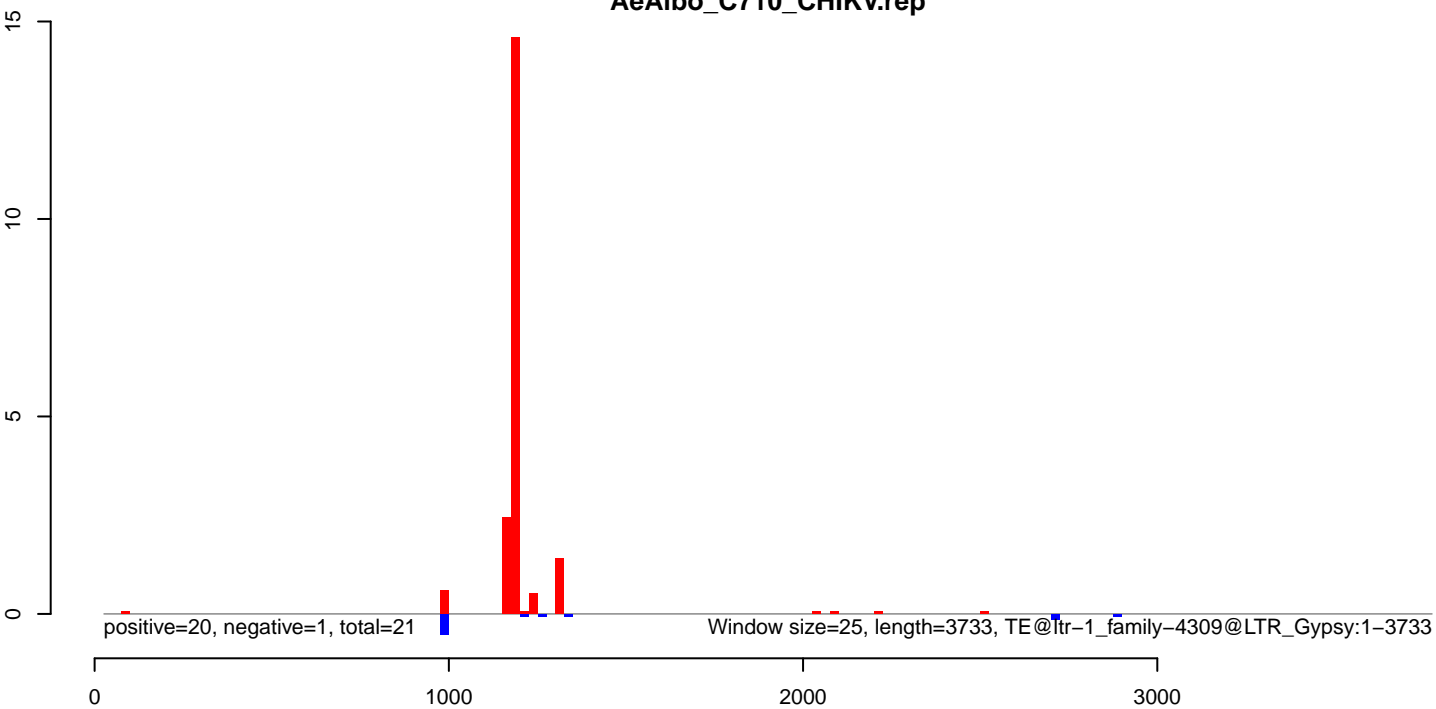
AeAlbo\_C710\_CHIKV.18\_23.rep



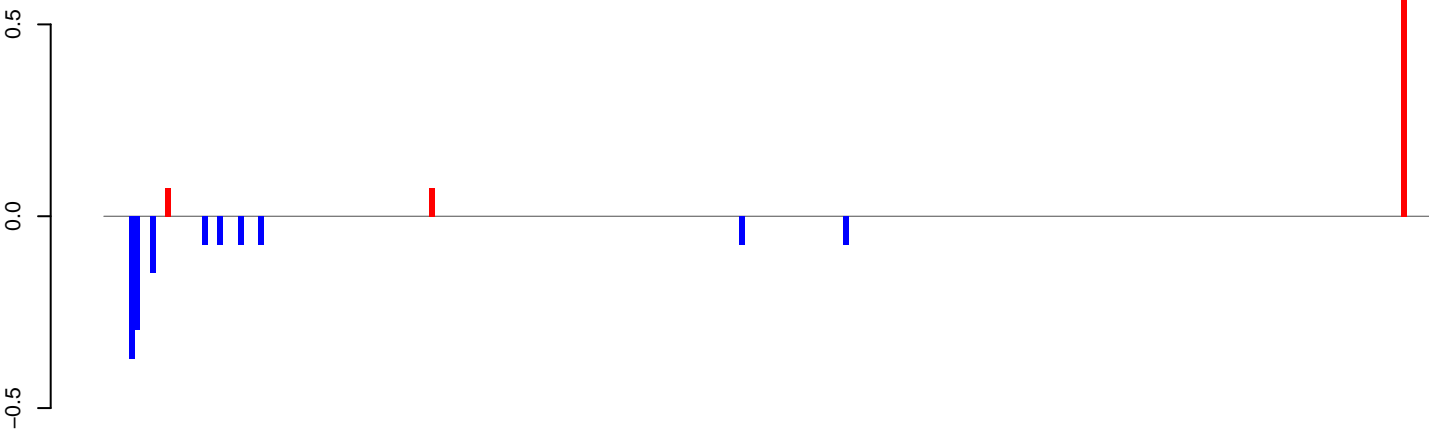
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

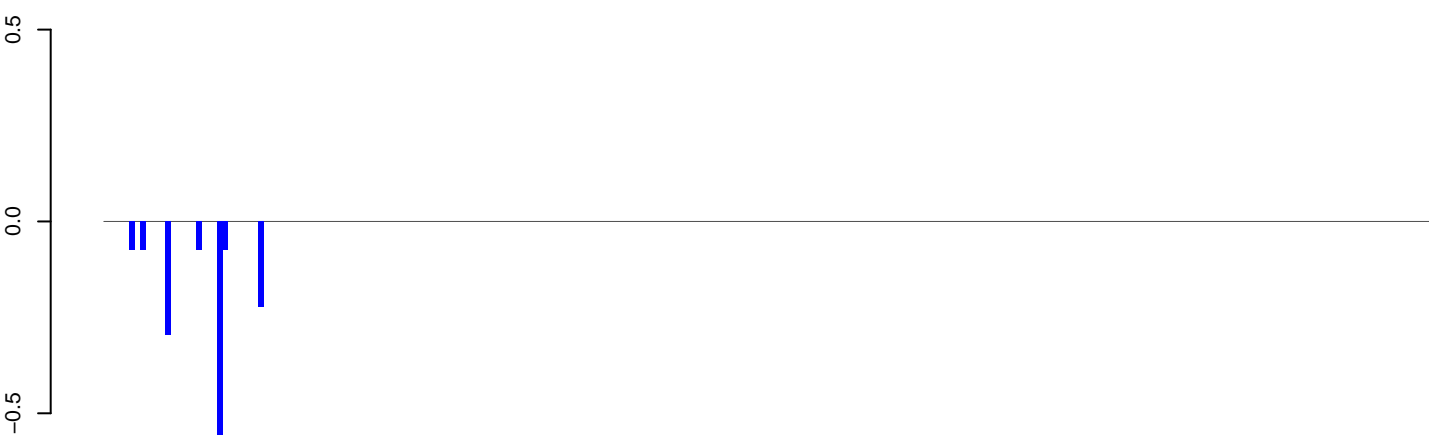


AeAlbo\_C710\_CHIKV.18\_23.rep



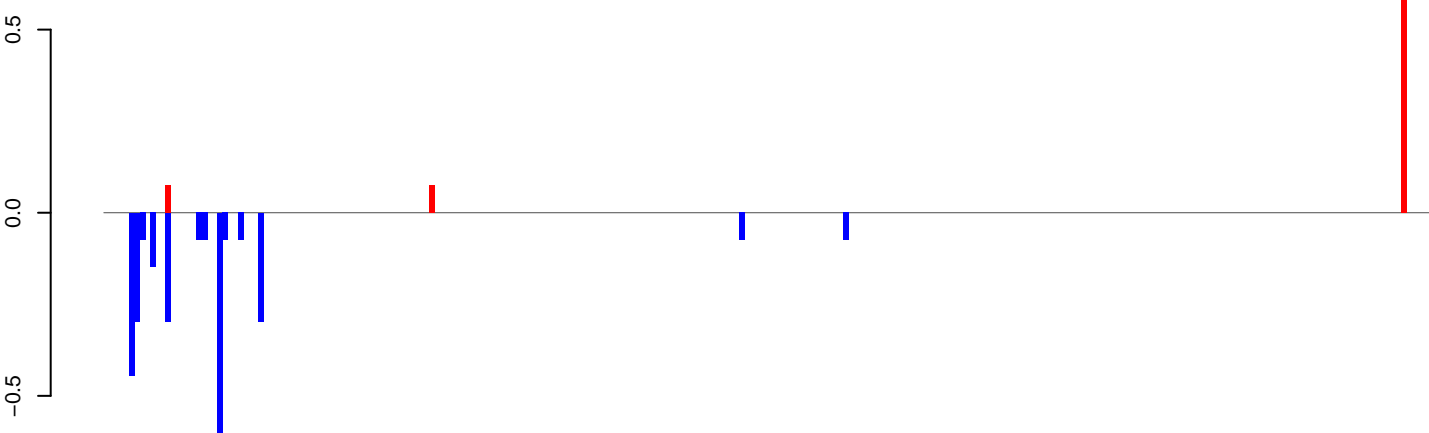
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C710\_CHIKV.rep

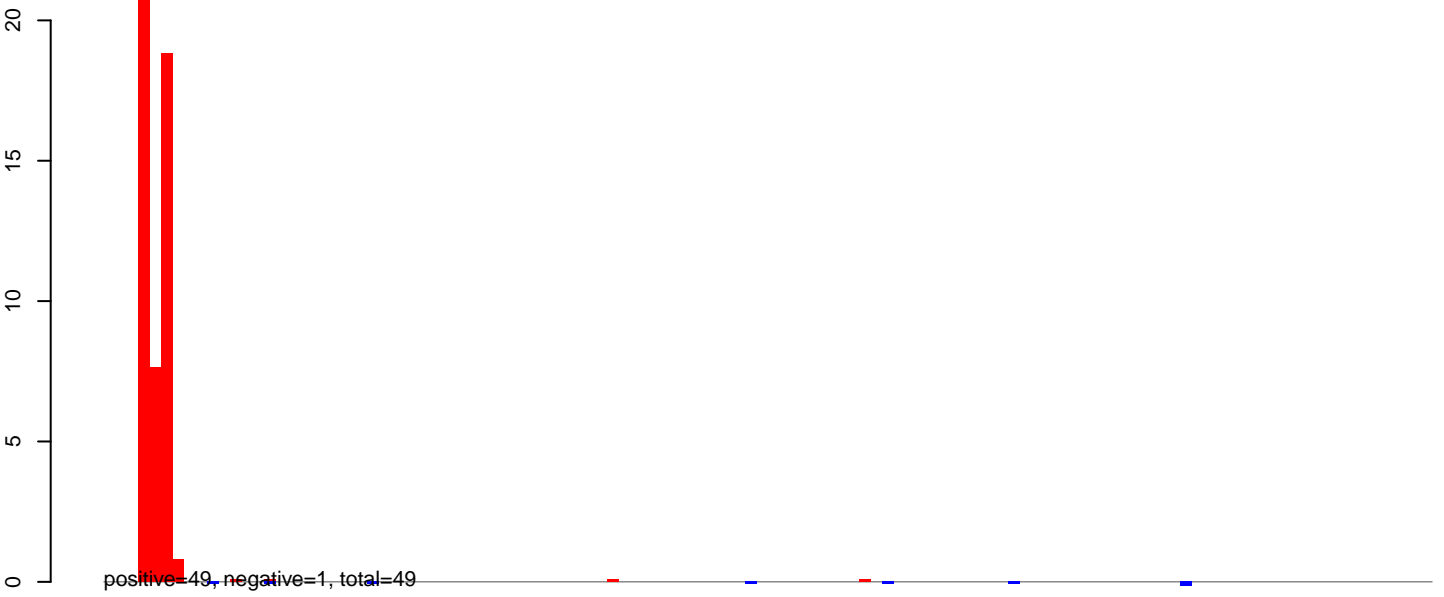


positive=1, negative=3, total=4

Window size=25, length=6402, TE@ltr-1\_family-4283@LTR\_Gypsy:1-6402

0 1000 2000 3000 4000 5000 6000

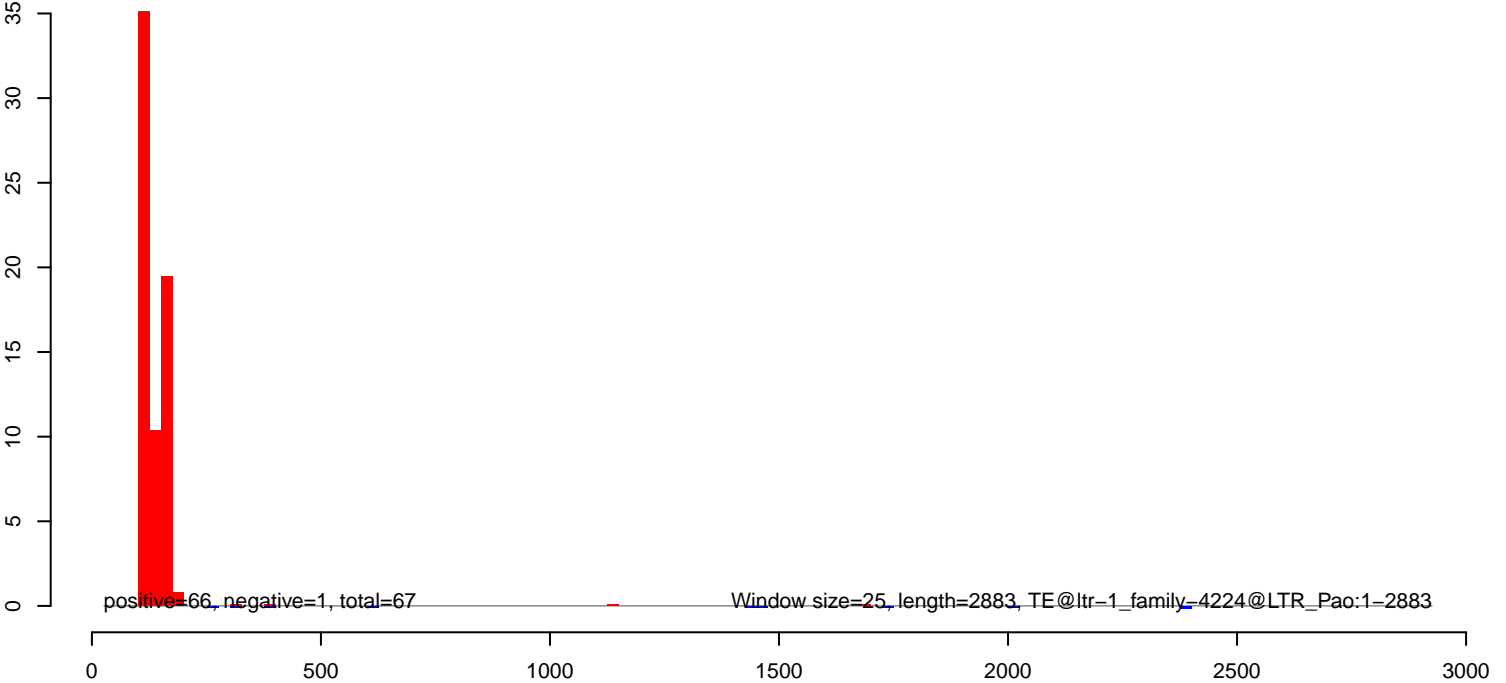
AeAlbo\_C710\_CHIKV.18\_23.rep



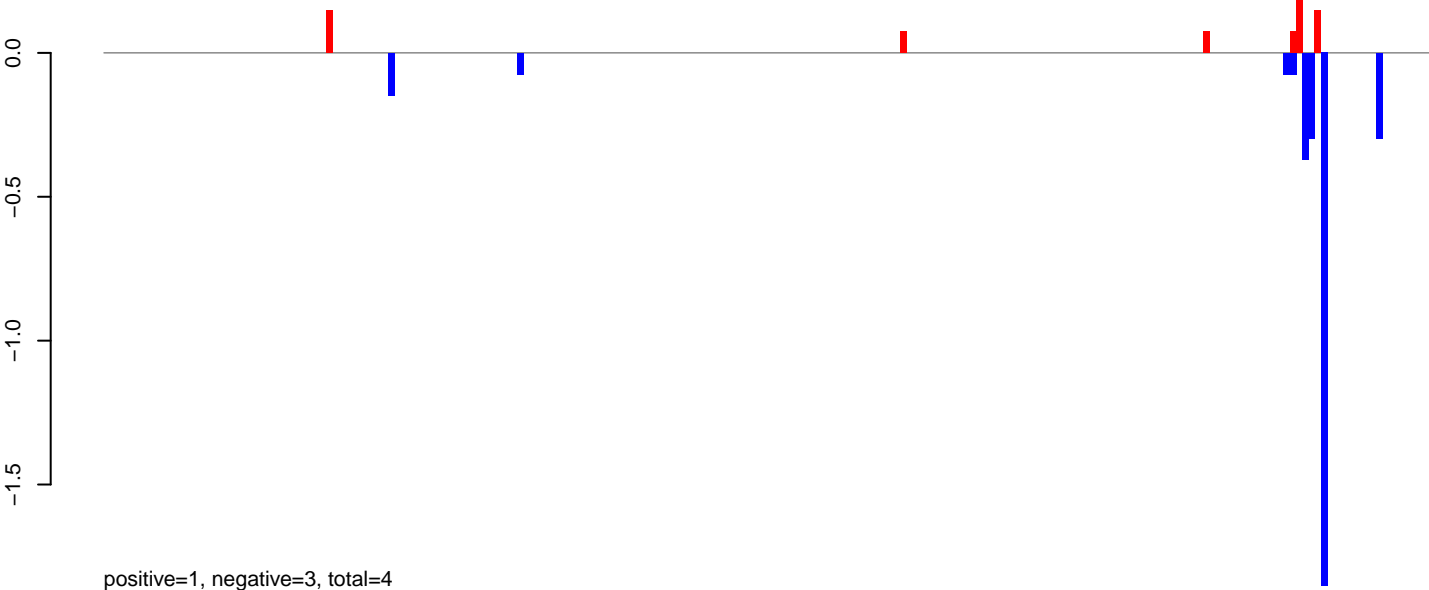
AeAlbo\_C710\_CHIKV.24\_35.rep



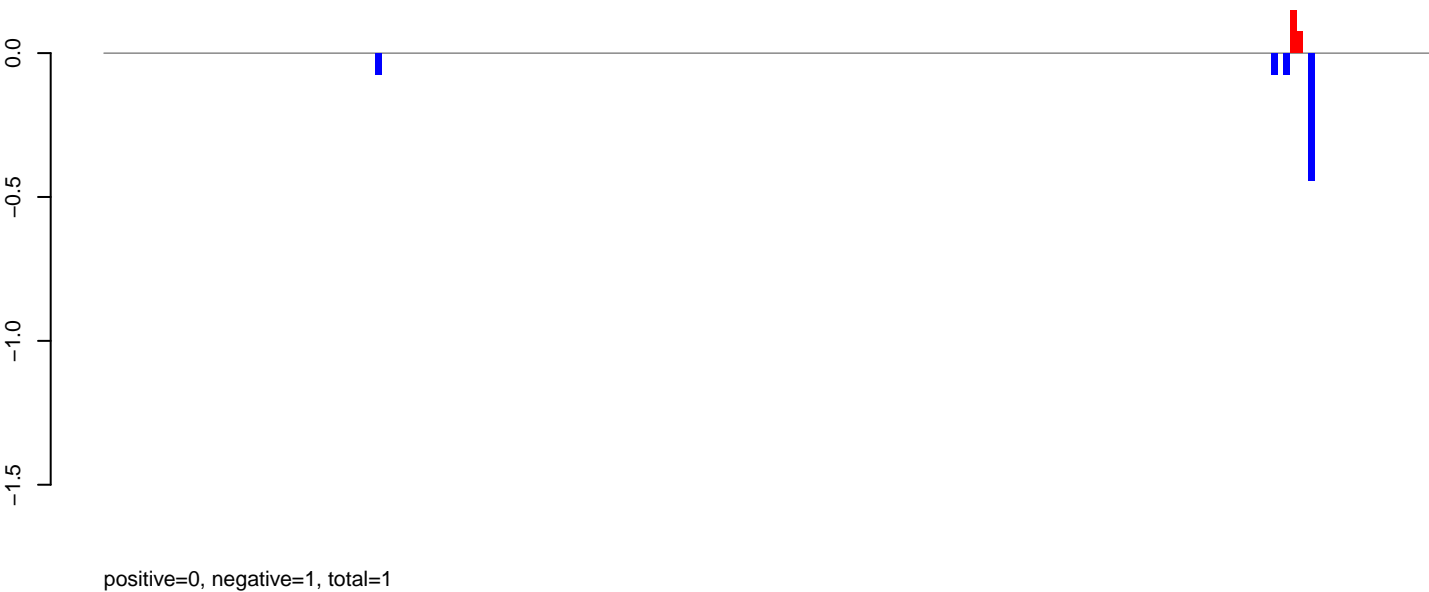
AeAlbo\_C710\_CHIKV.rep



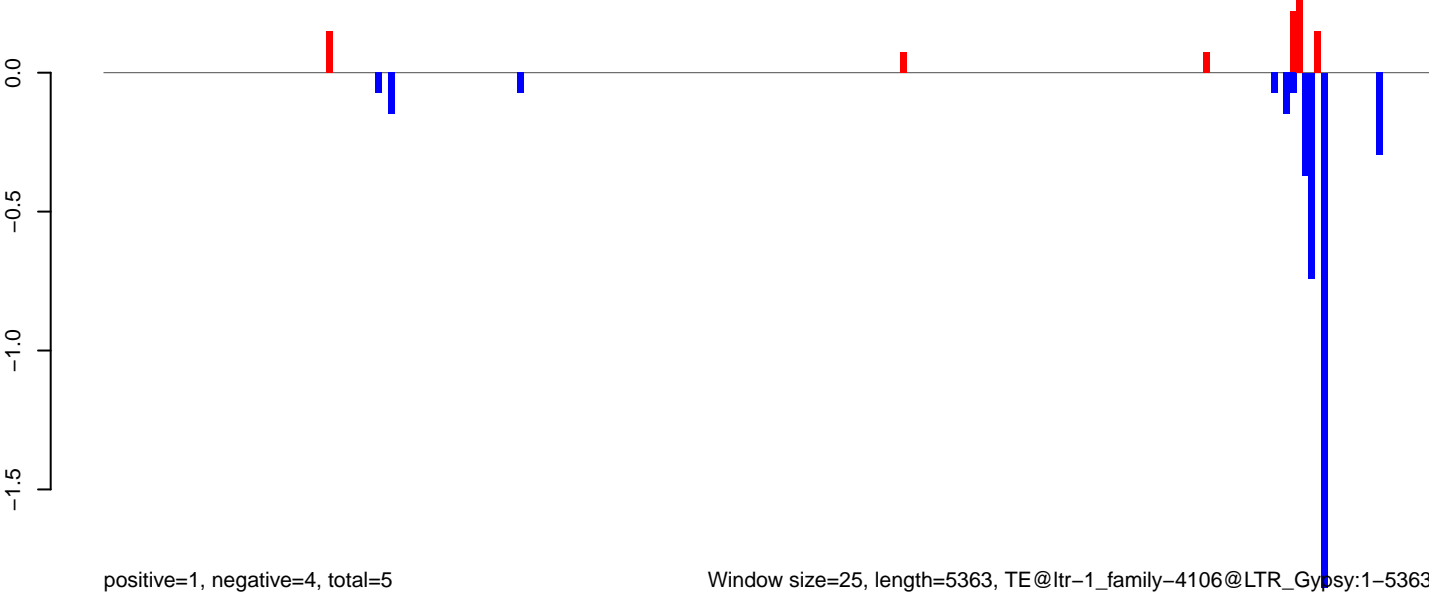
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



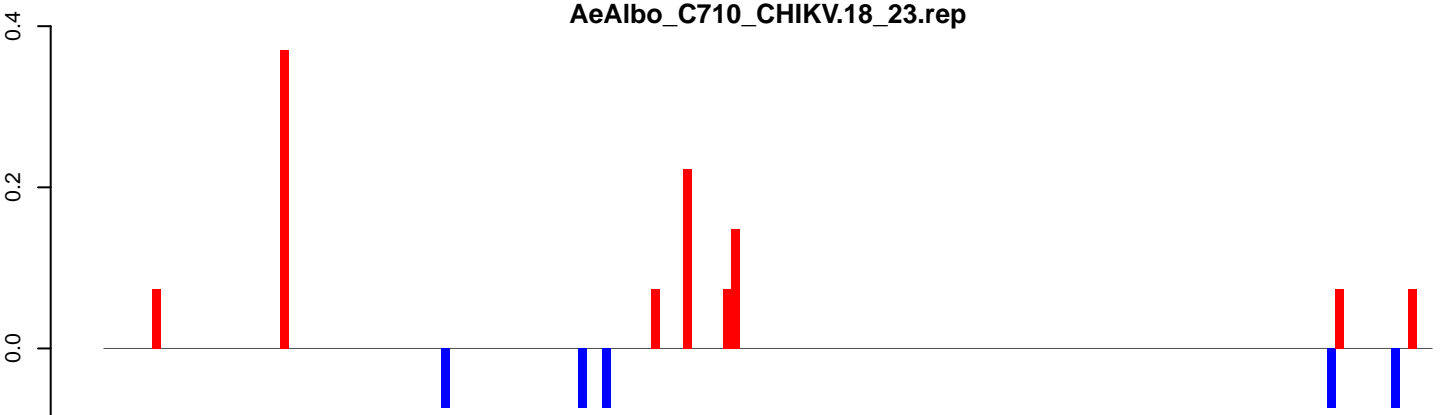
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=5363, TE@ltr-1\_family-4106@LTR\_Gypsy:1-5363

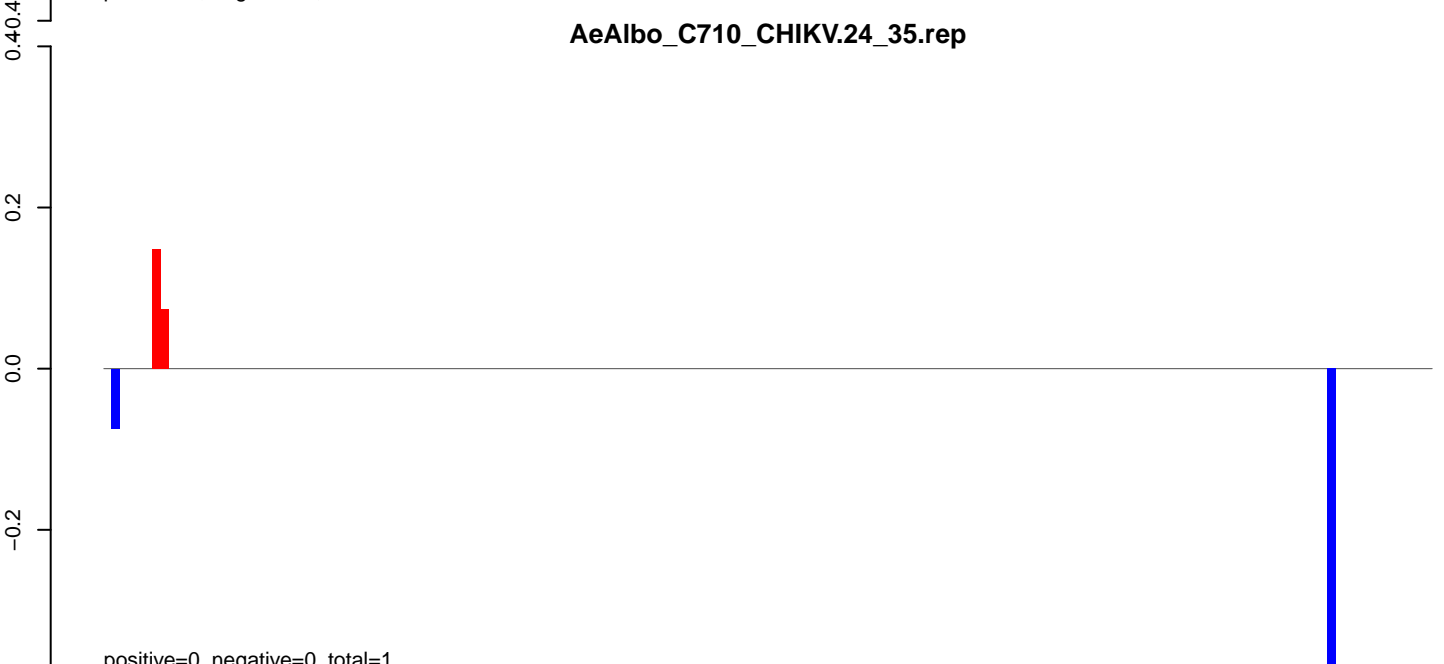
0 1000 2000 3000 4000 5000

AeAlbo\_C710\_CHIKV.18\_23.rep



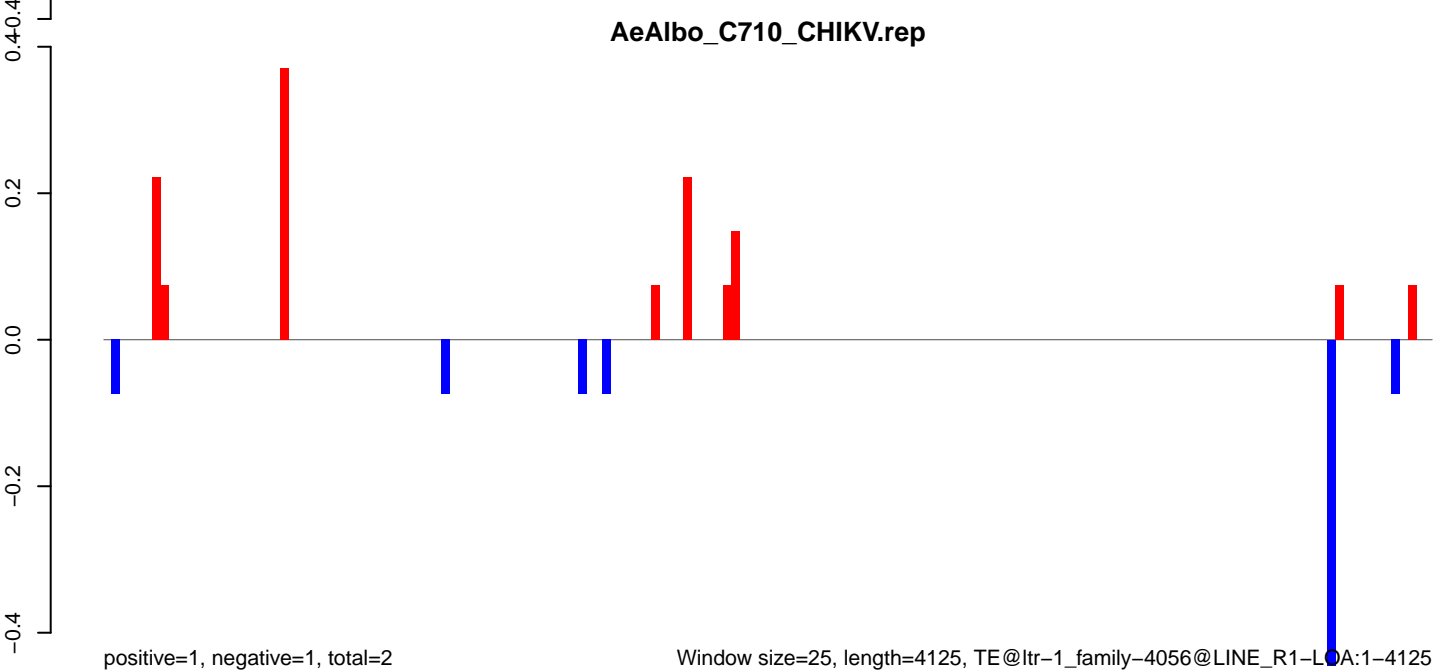
positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=1

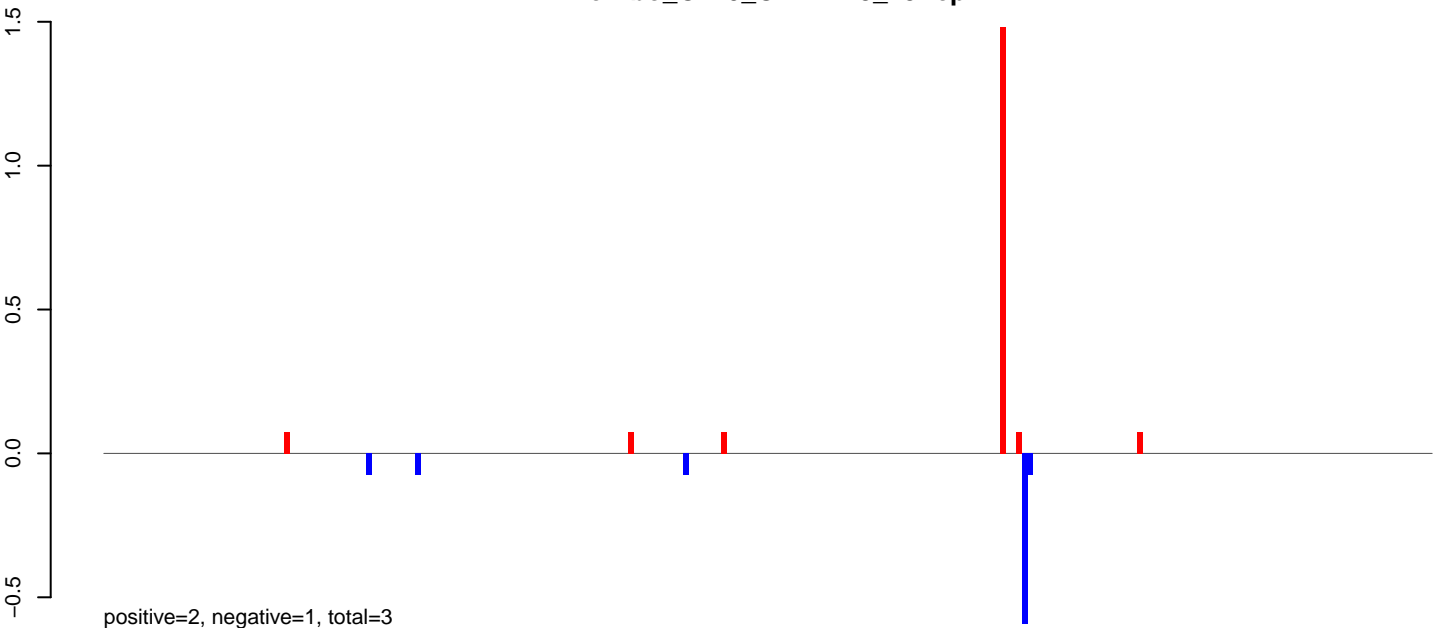
AeAlbo\_C710\_CHIKV.rep



positive=1, negative=1, total=2

Window size=25, length=4125, TE@ltr-1\_family-4056@LINE\_R1-LOA:1-4125

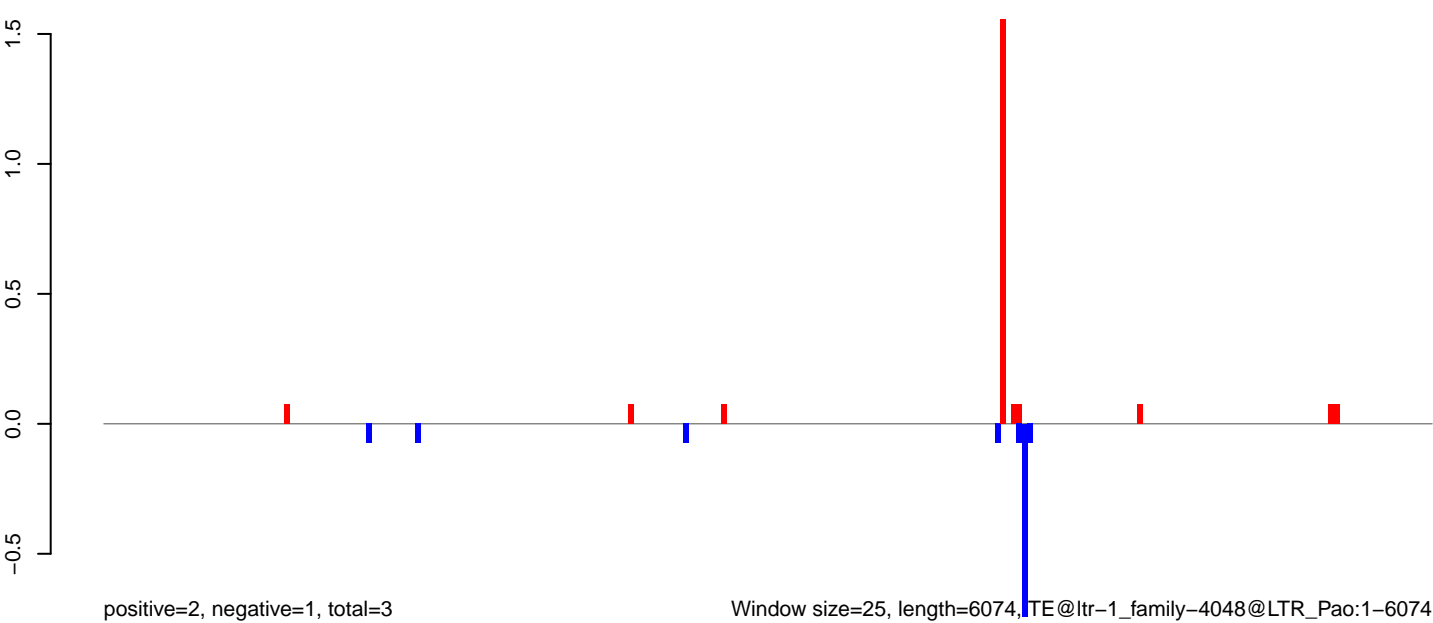
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



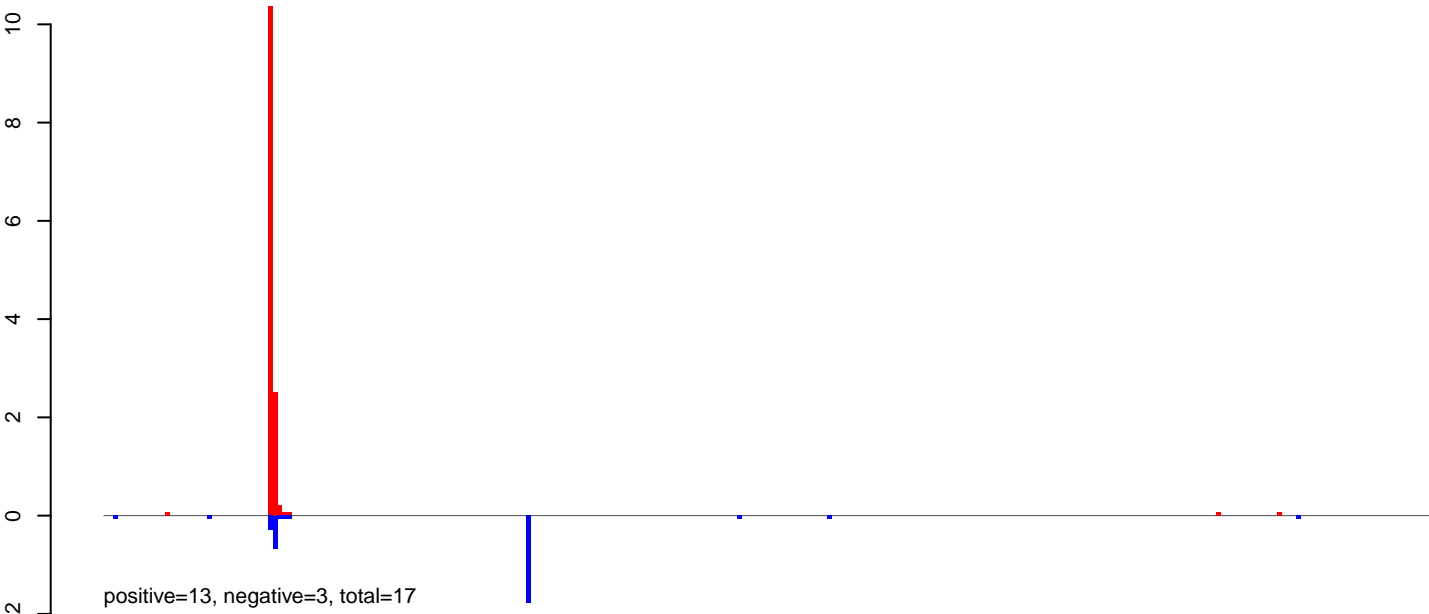
**AeAlbo\_C710\_CHIKV.rep**



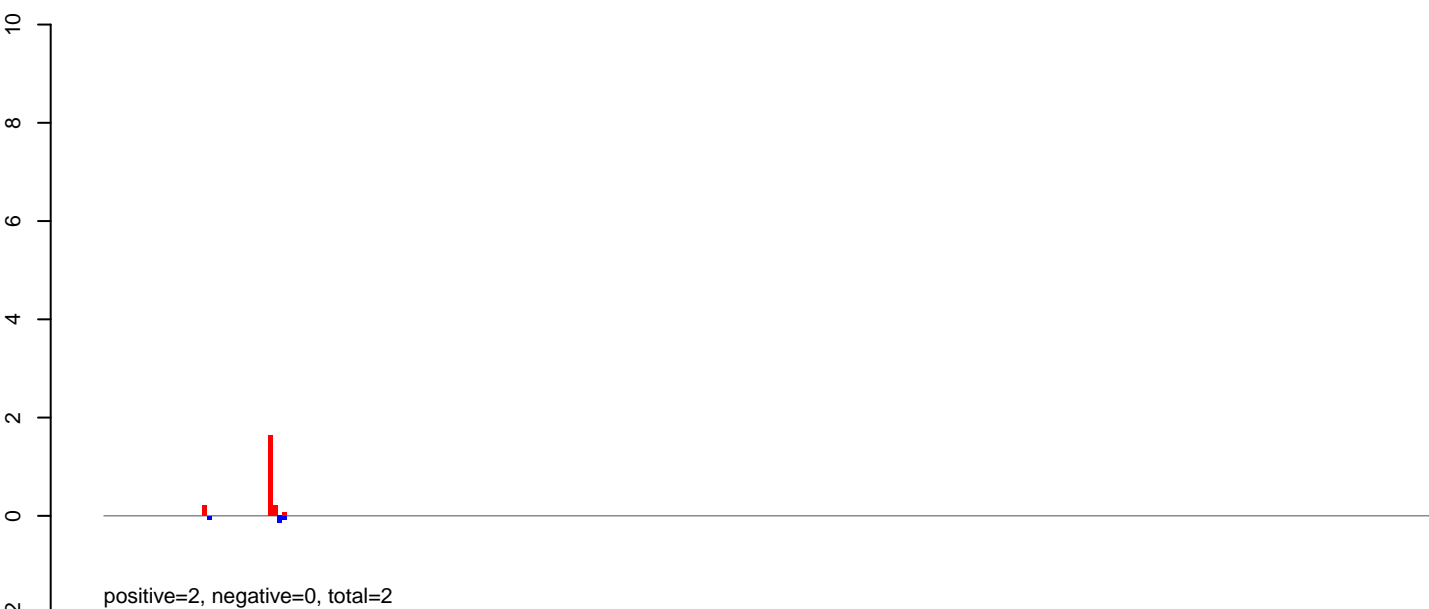
Window size=25, length=6074, TE@ltr-1\_family-4048@LTR\_Pao:1-6074

0 1000 2000 3000 4000 5000 6000

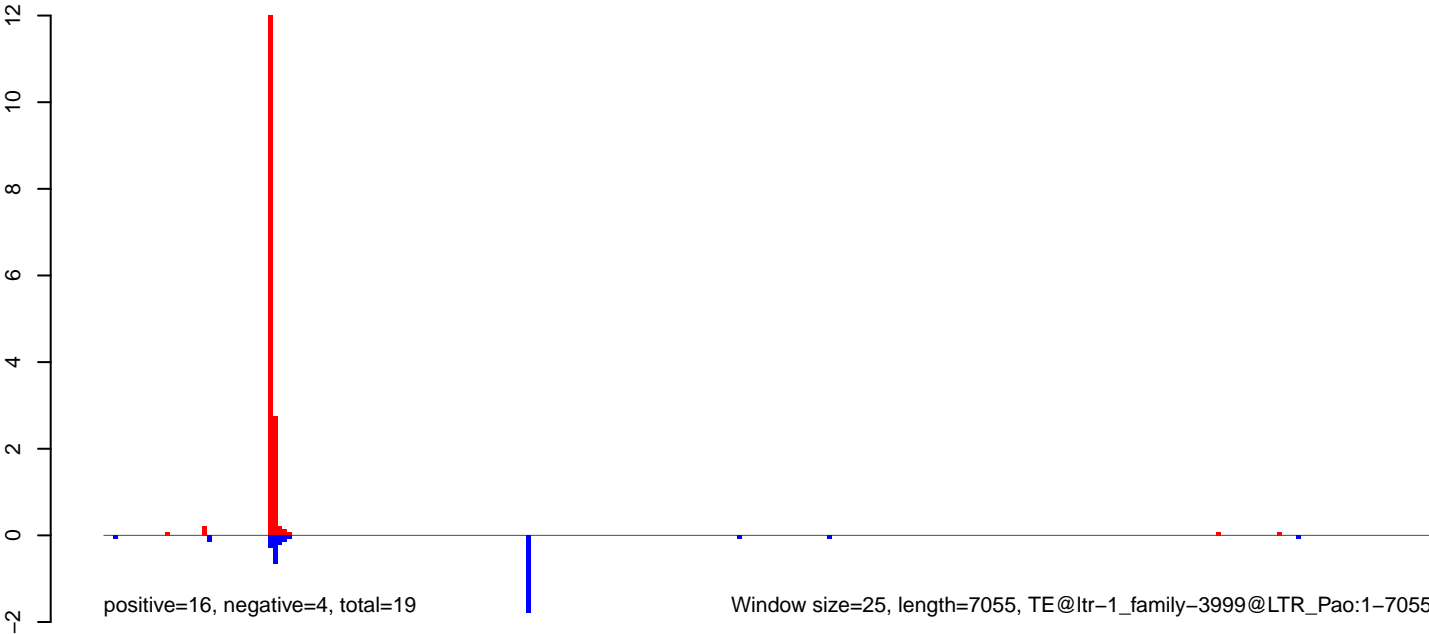
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

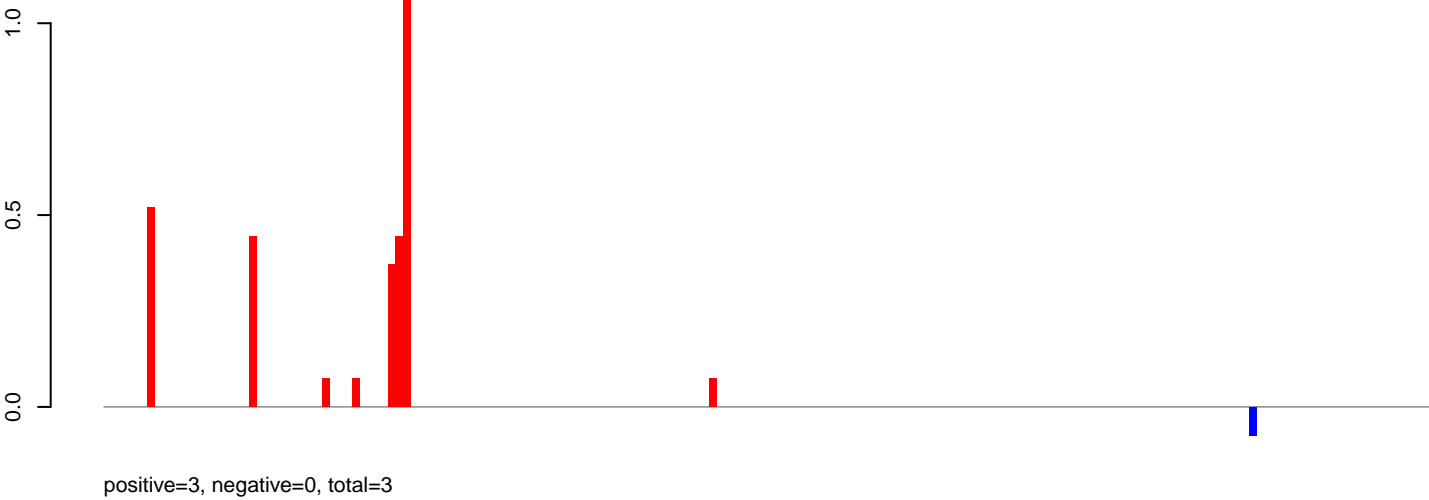




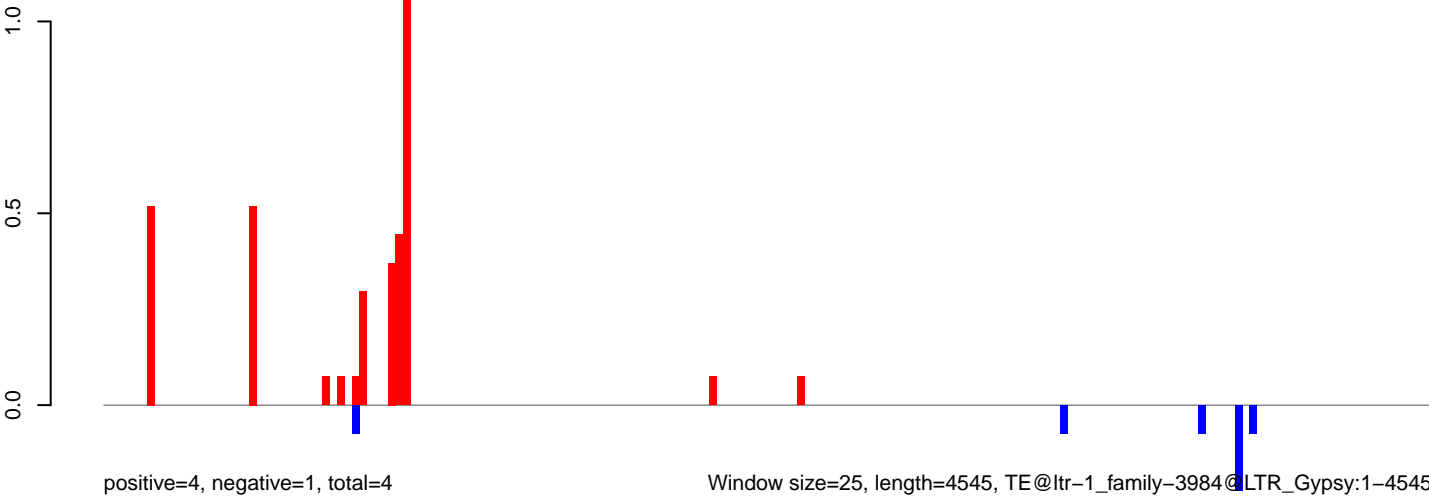
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



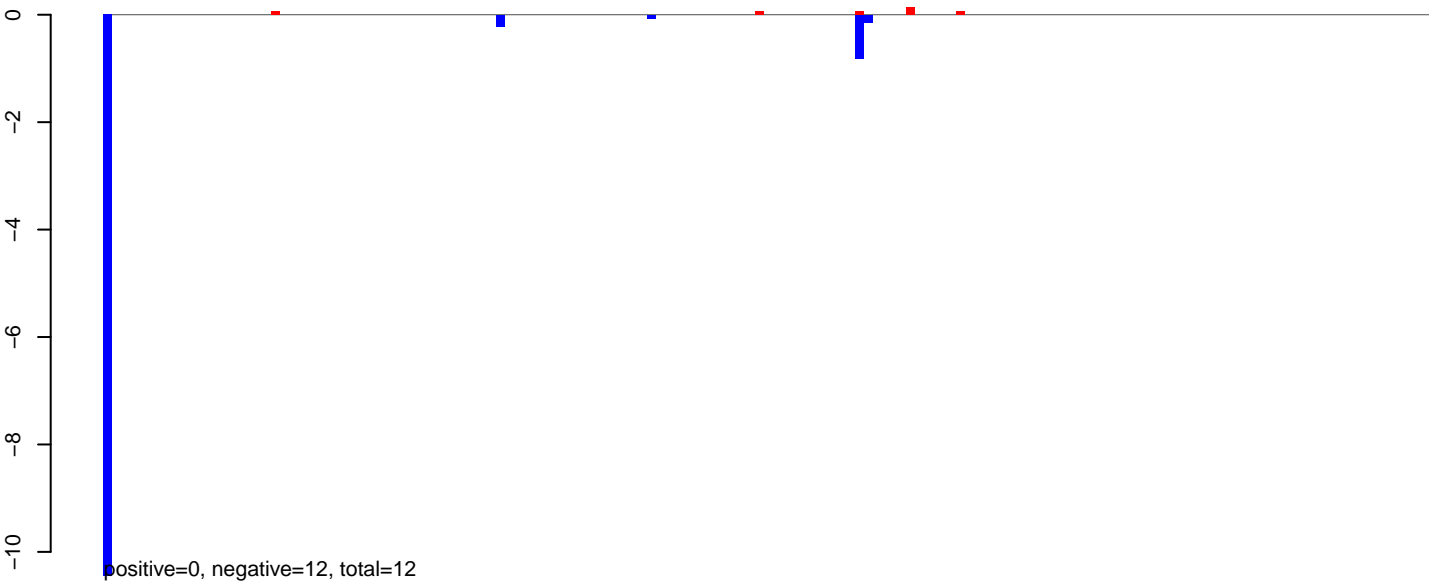
### AeAlbo\_C710\_CHIKV.rep



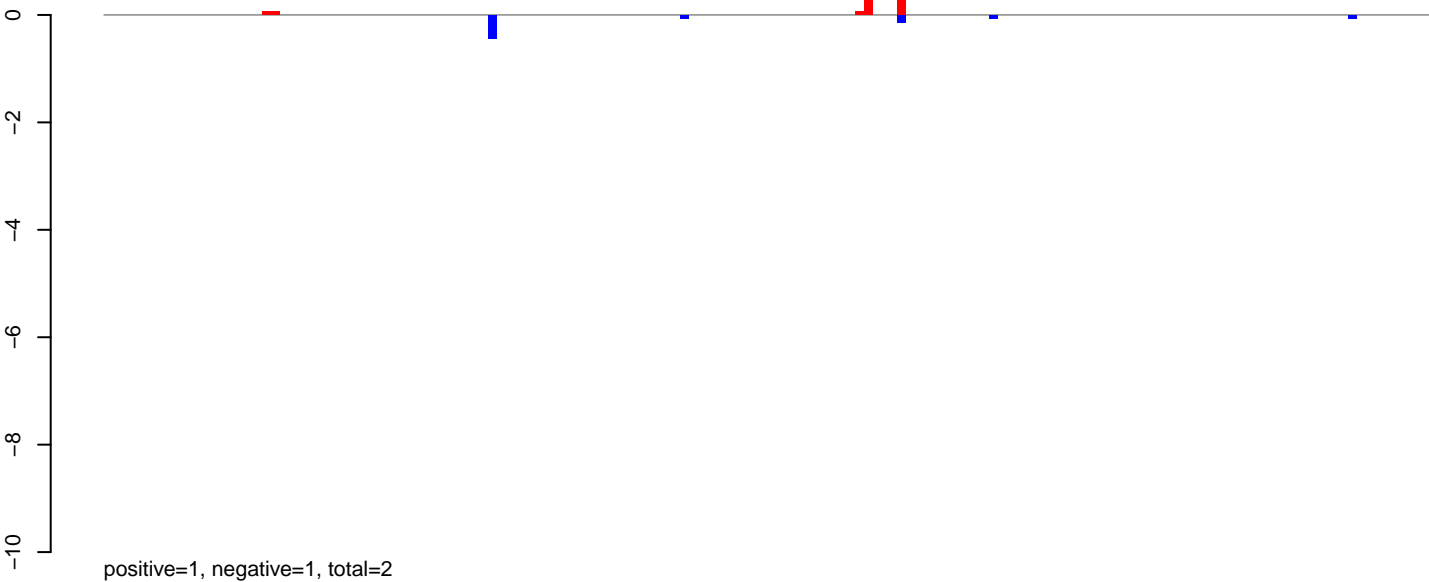
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0 1000 2000 3000 4000

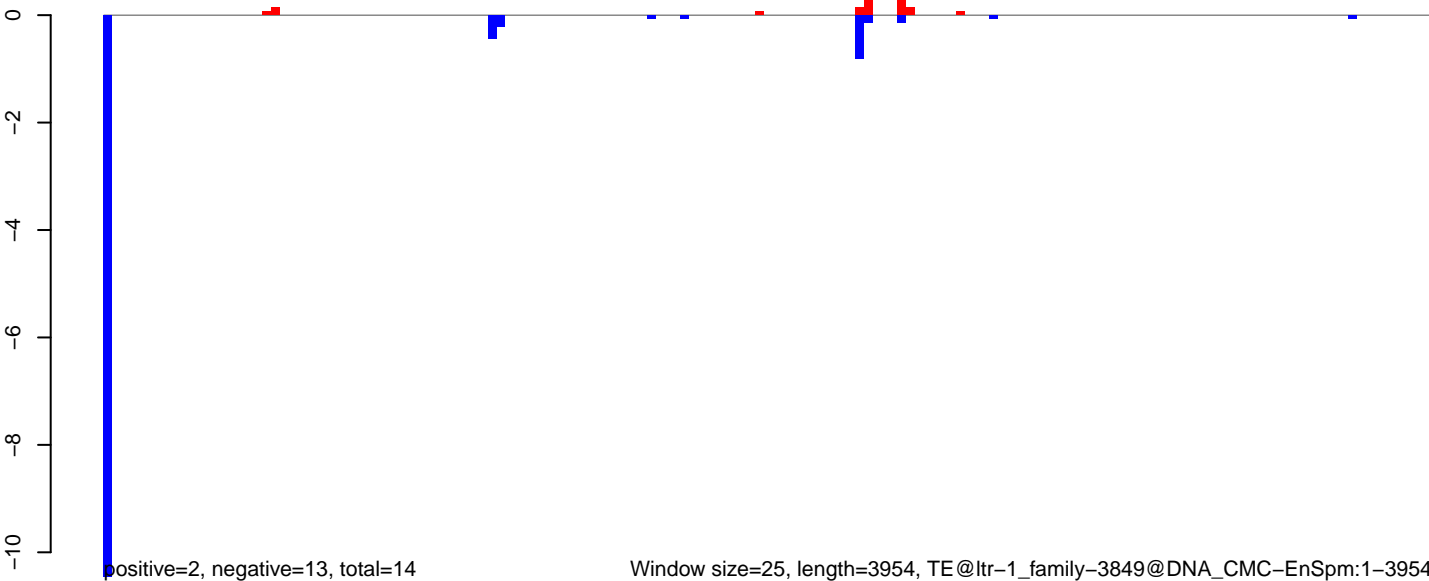
AeAlbo\_C710\_CHIKV.18\_23.rep



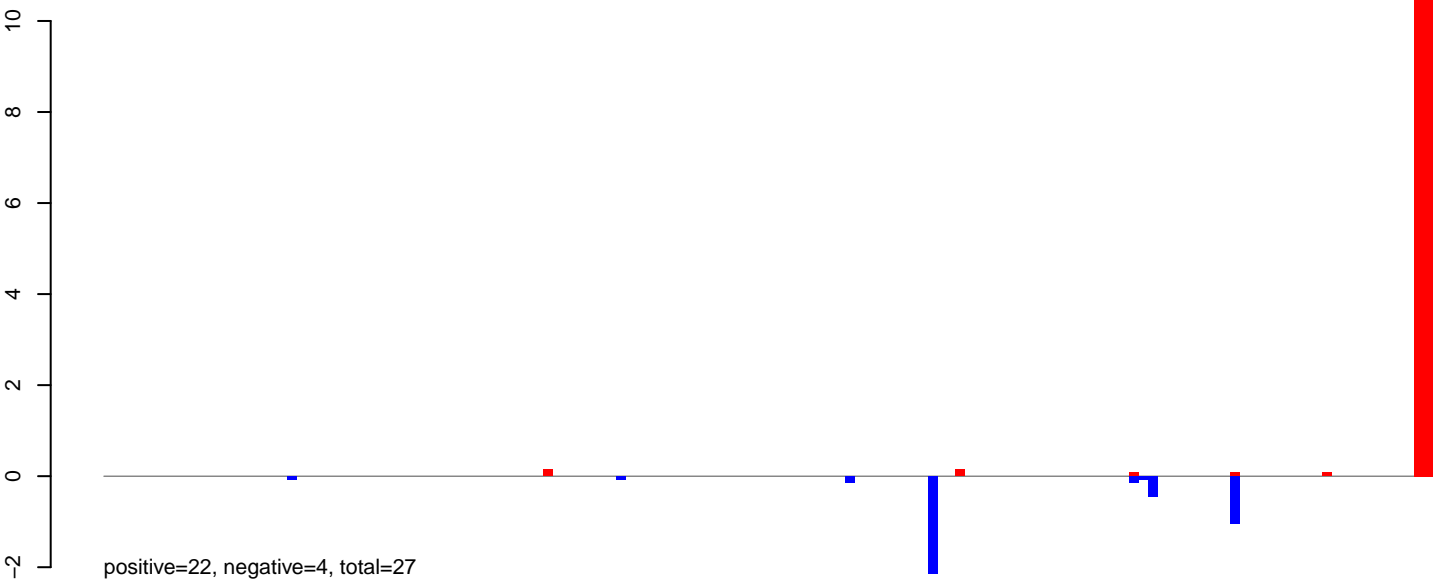
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



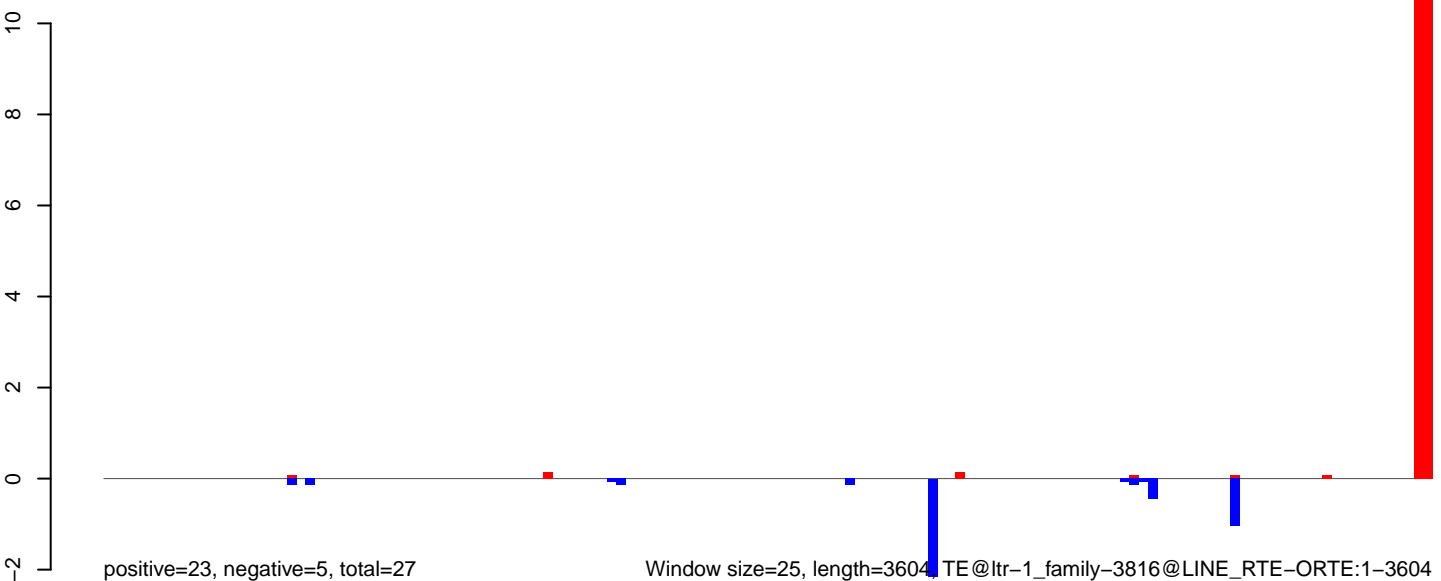
### AeAlbo\_C710\_CHIKV.18\_23.rep



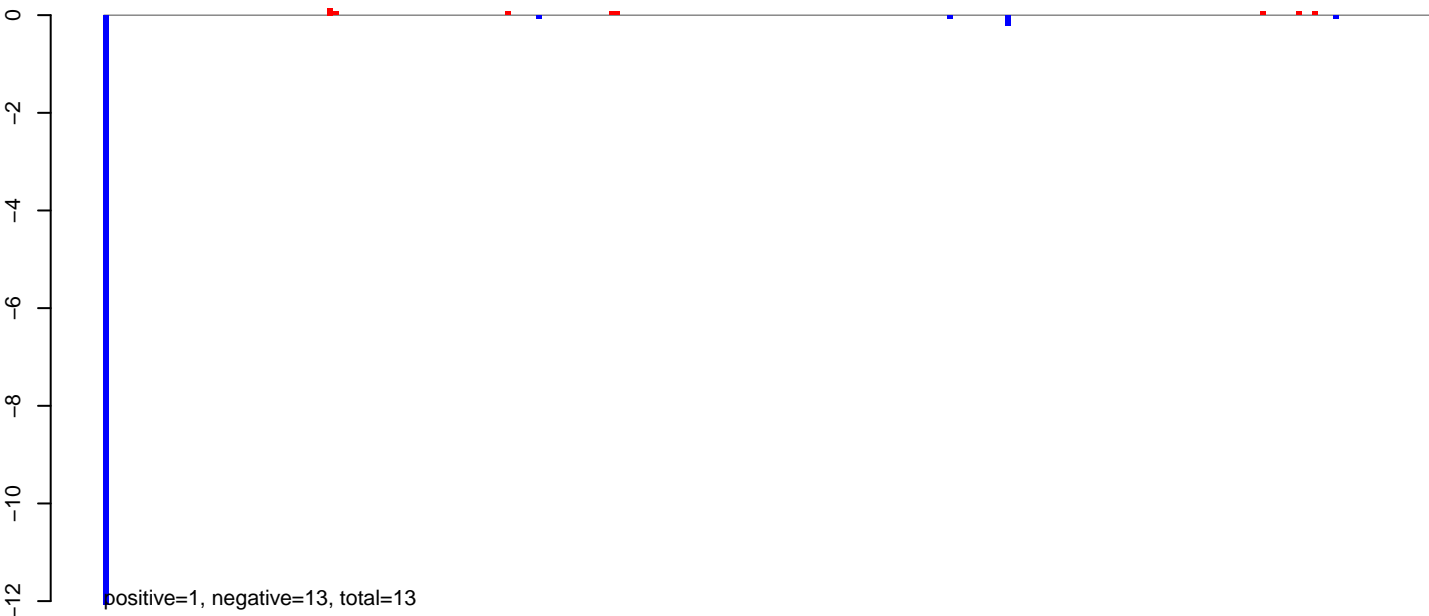
### AeAlbo\_C710\_CHIKV.24\_35.rep



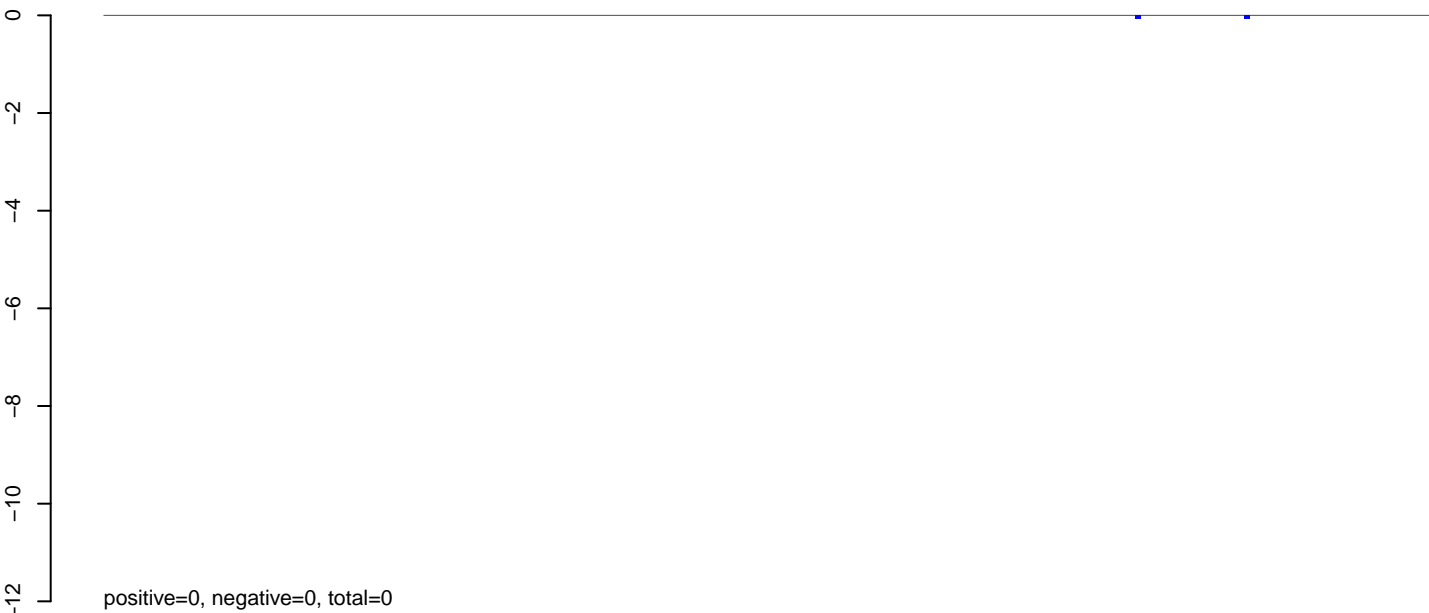
### AeAlbo\_C710\_CHIKV.rep



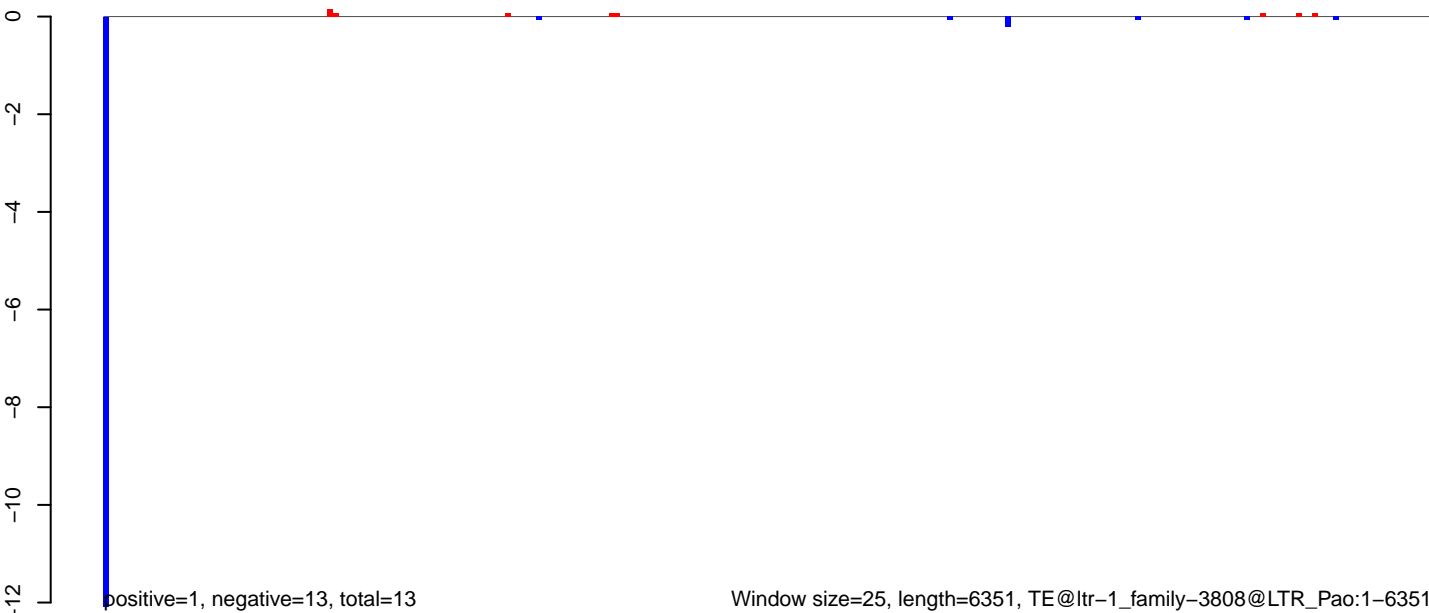
### AeAlbo\_C710\_CHIKV.18\_23.rep



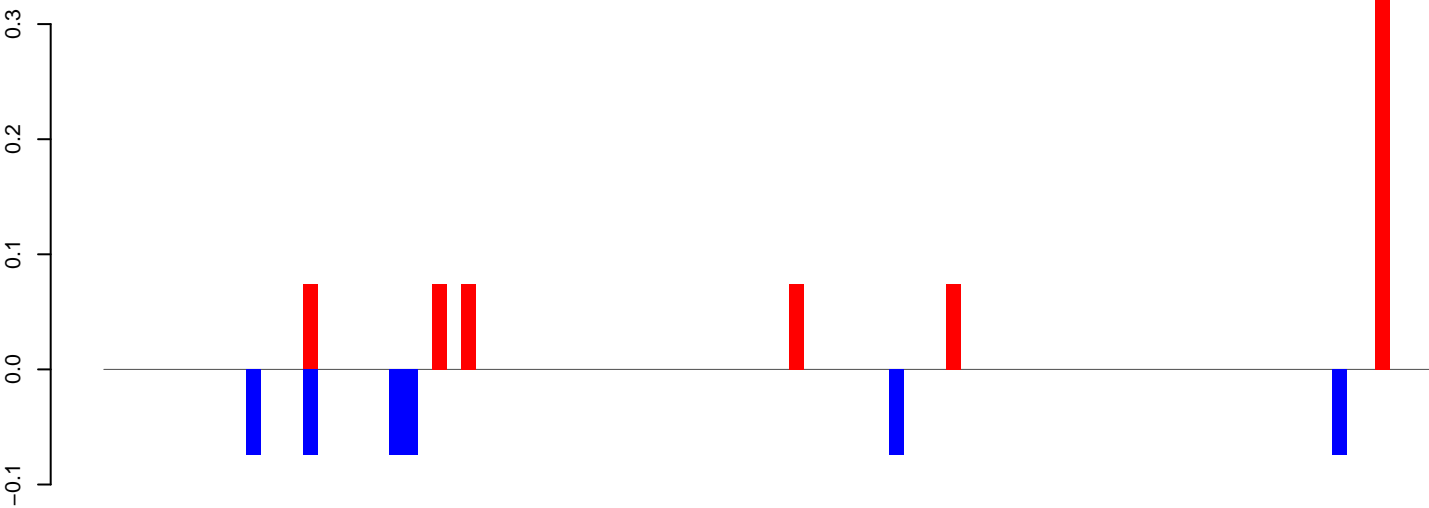
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

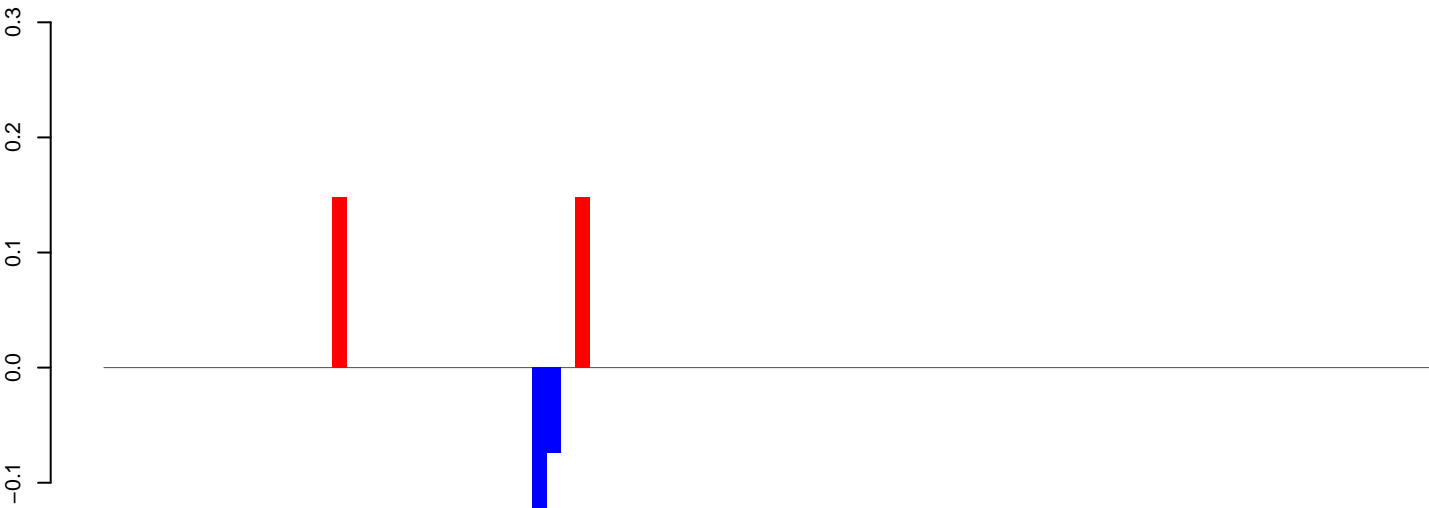


AeAlbo\_C710\_CHIKV.18\_23.rep



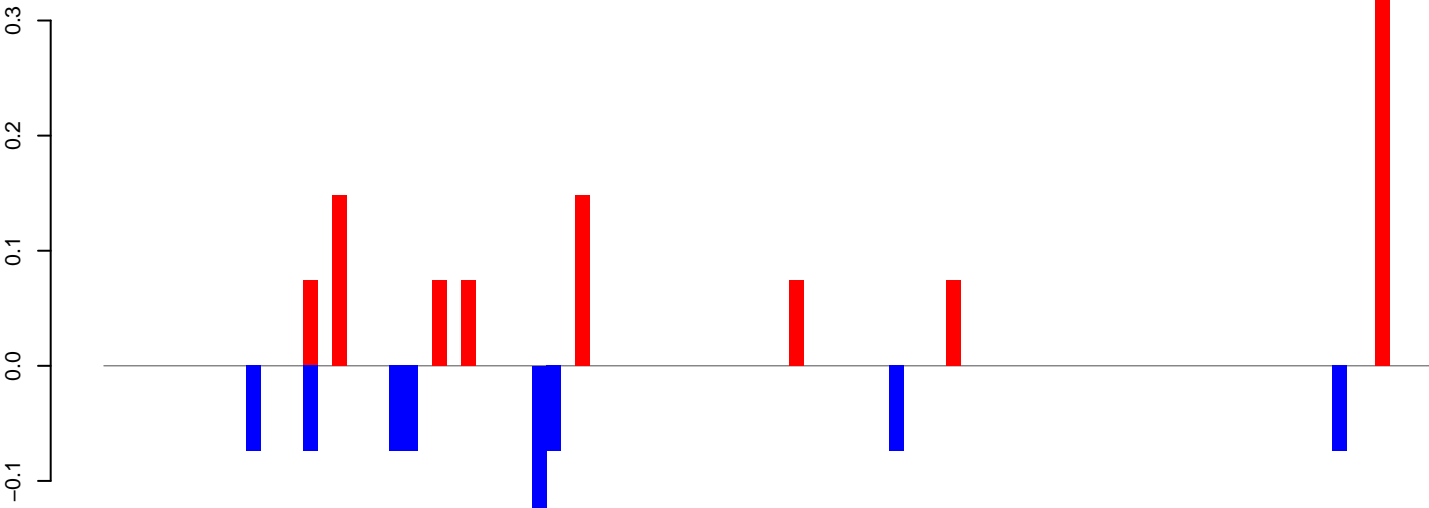
positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C710\_CHIKV.rep



positive=1, negative=1, total=2

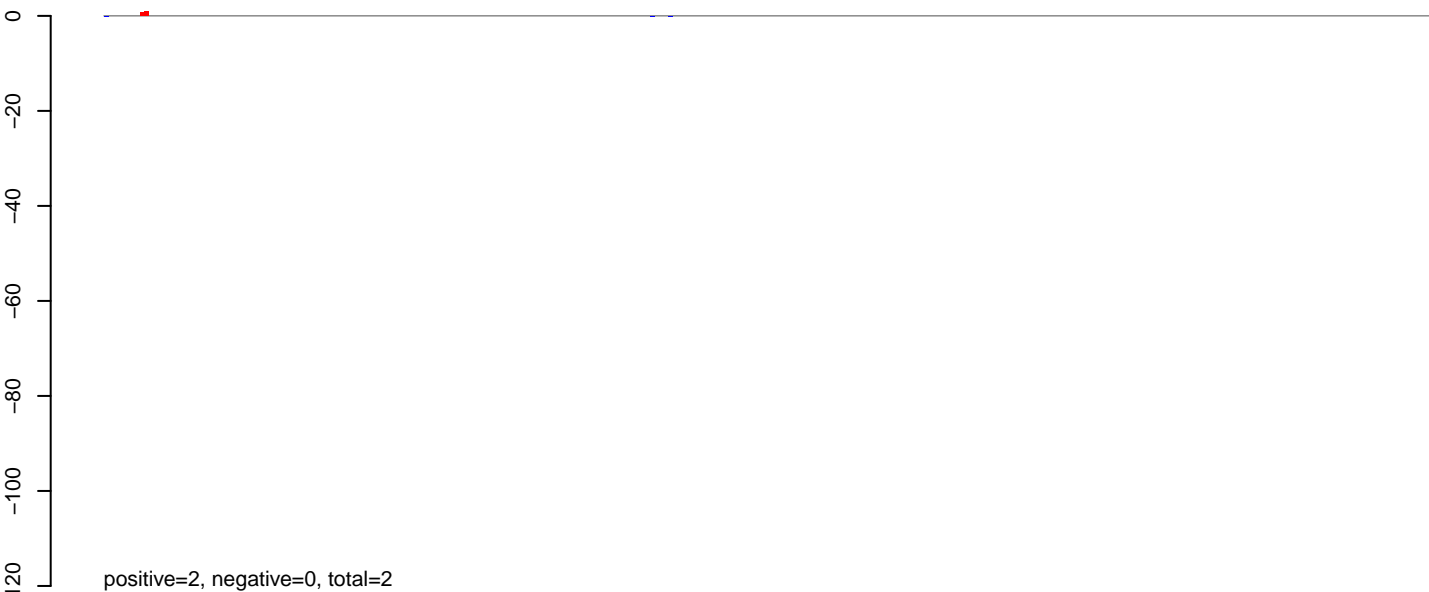
Window size=25, length=2310, TE@ltr-1\_family-3765@DNA\_Sola-2:1-2310

0 500 1000 1500 2000

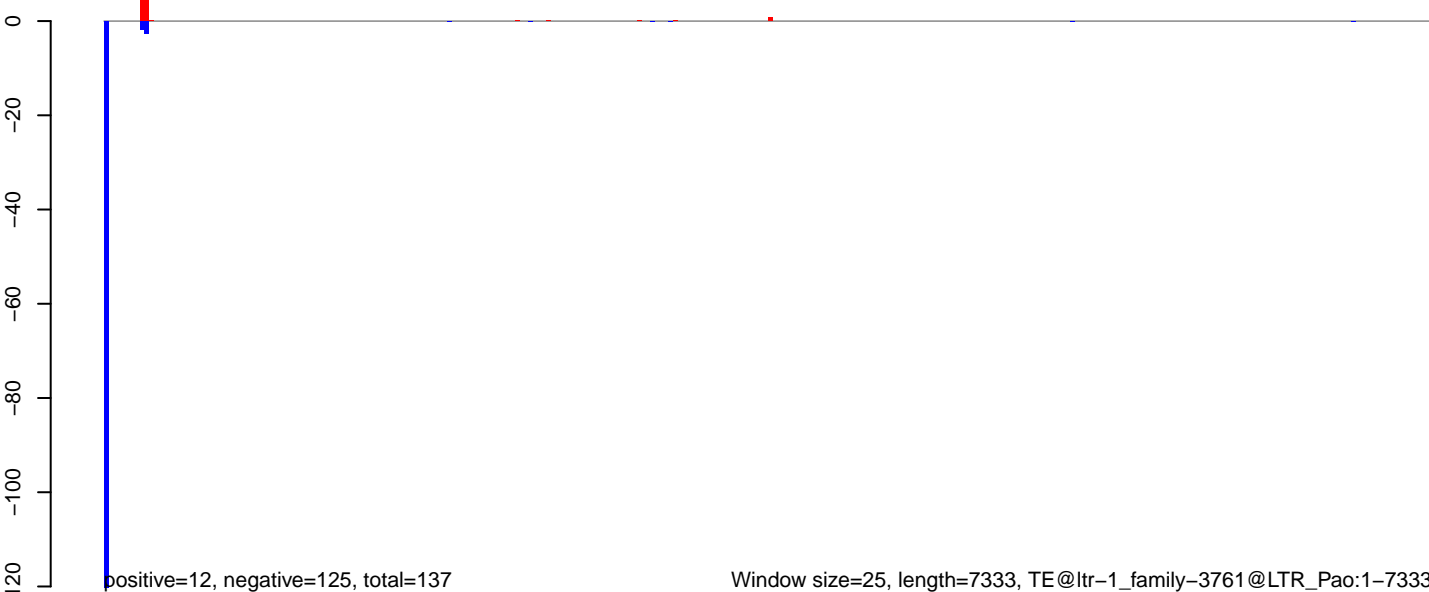
### AeAlbo\_C710\_CHIKV.18\_23.rep



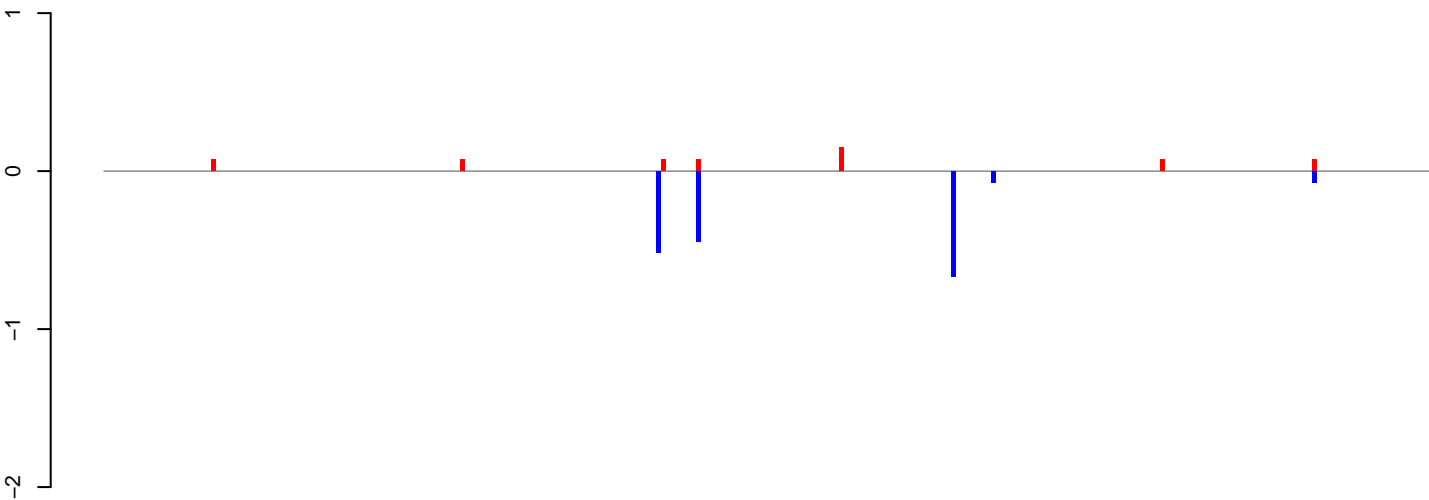
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

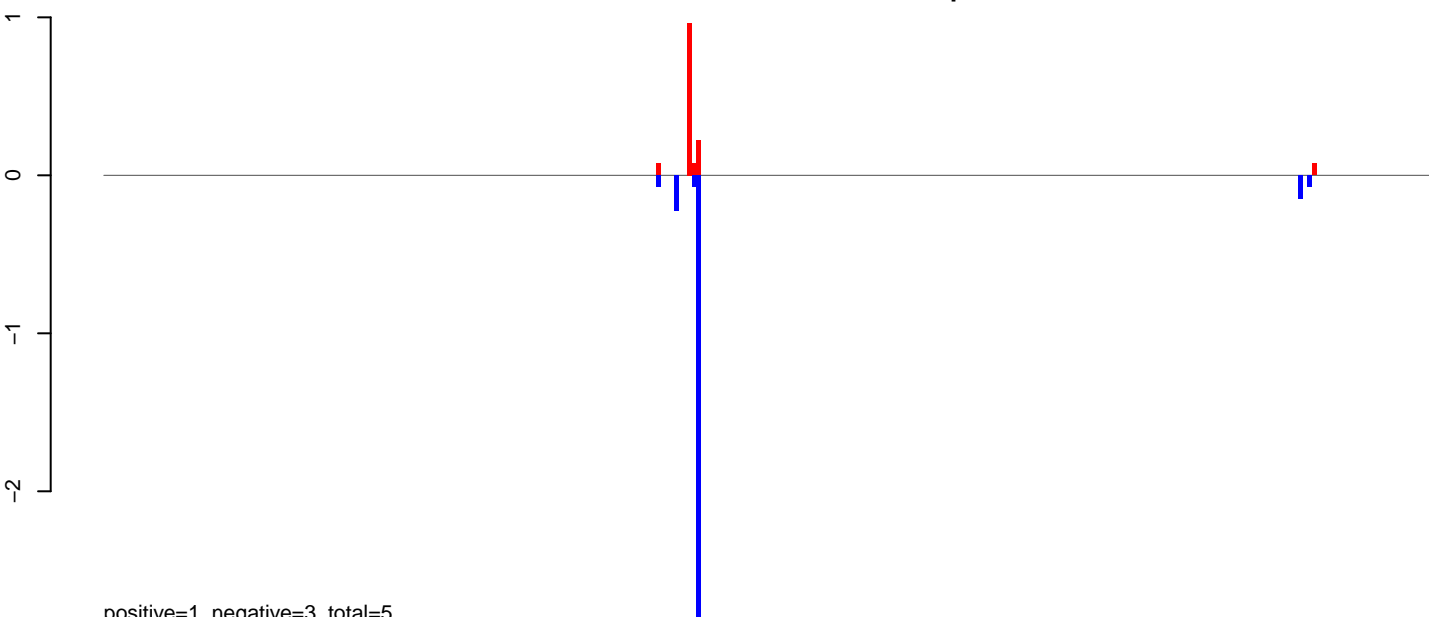


AeAlbo\_C710\_CHIKV.18\_23.rep



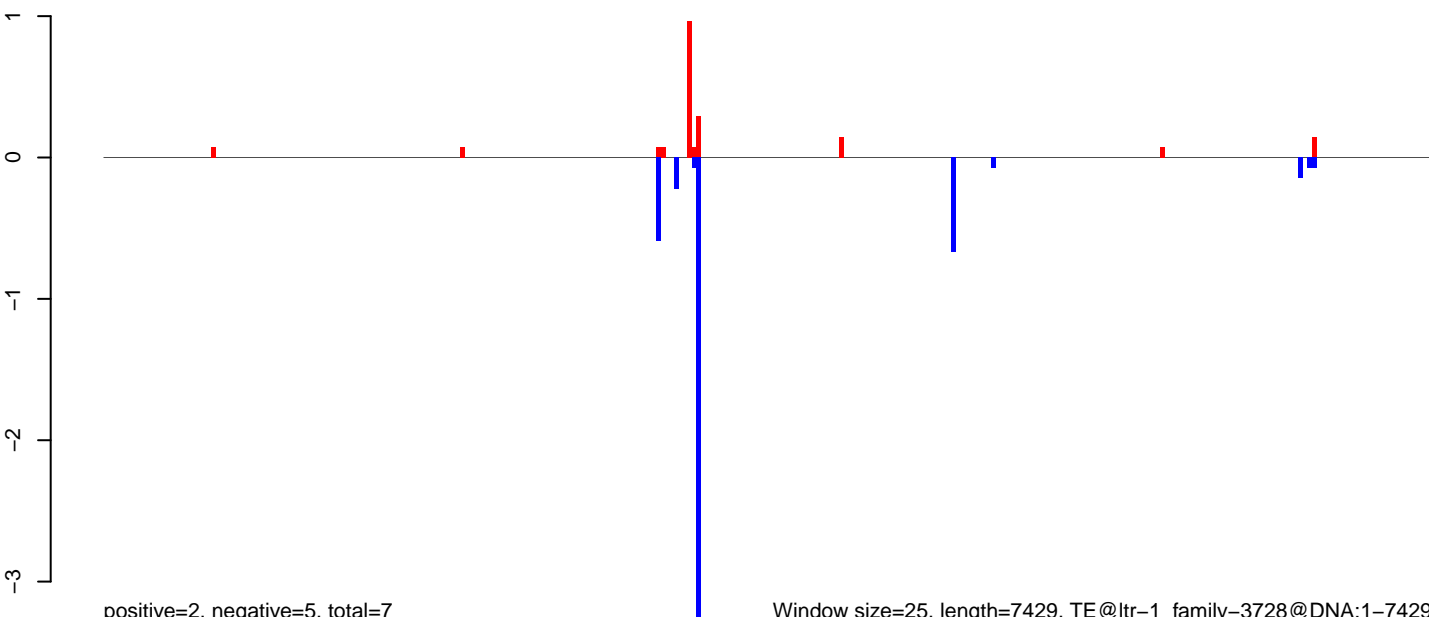
positive=1, negative=2, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=3, total=5

AeAlbo\_C710\_CHIKV.rep

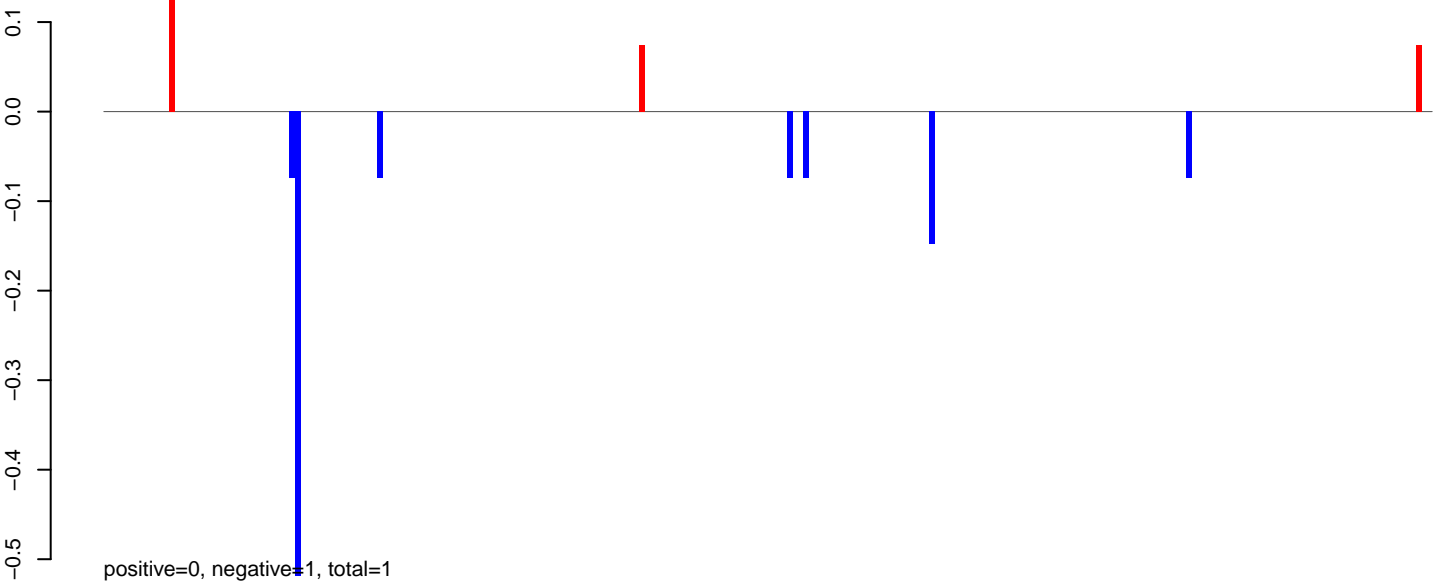


positive=2, negative=5, total=7

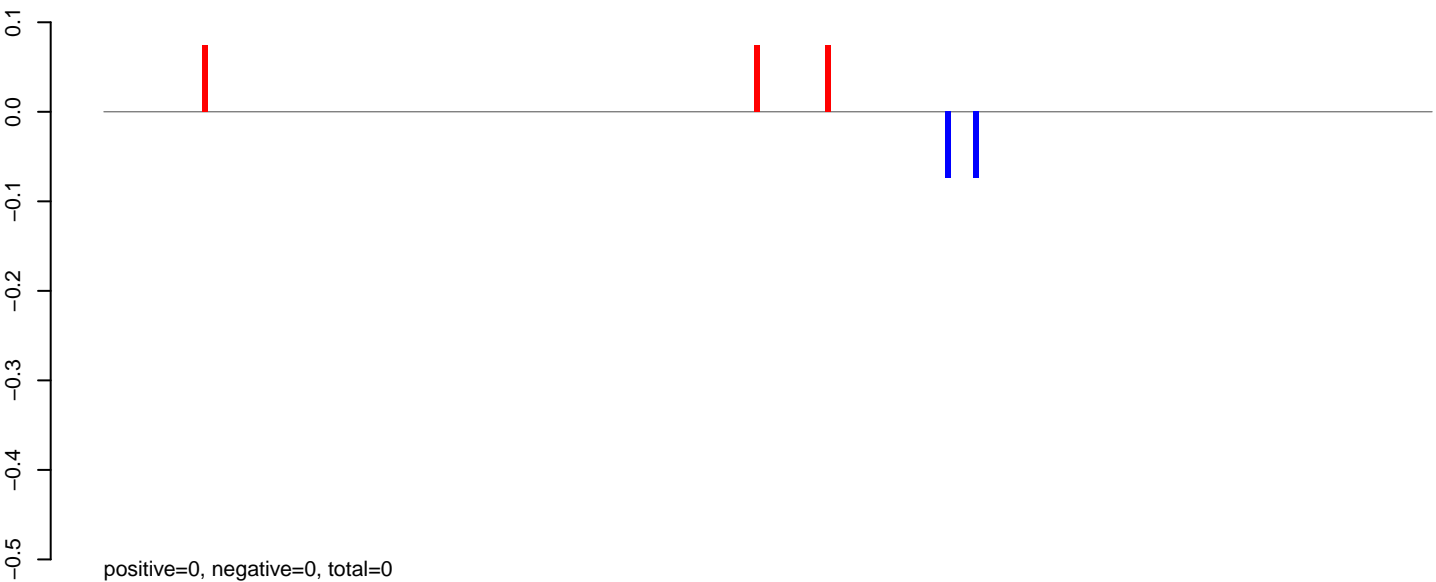
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0 2000 4000 6000

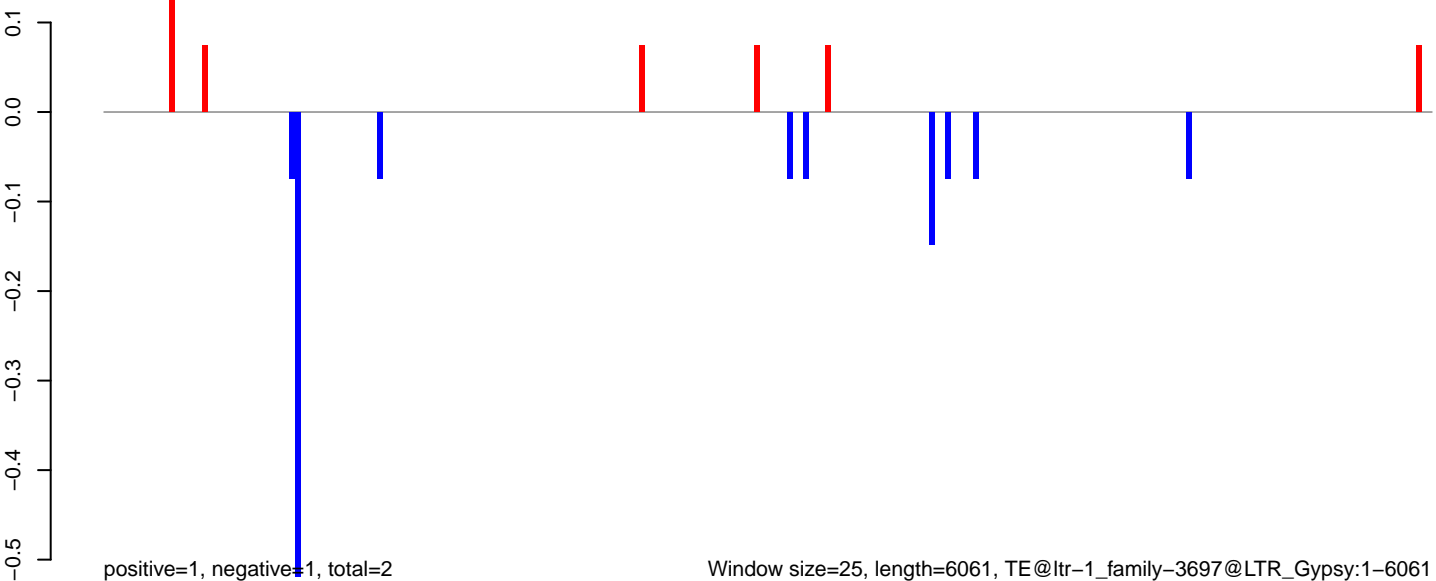
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



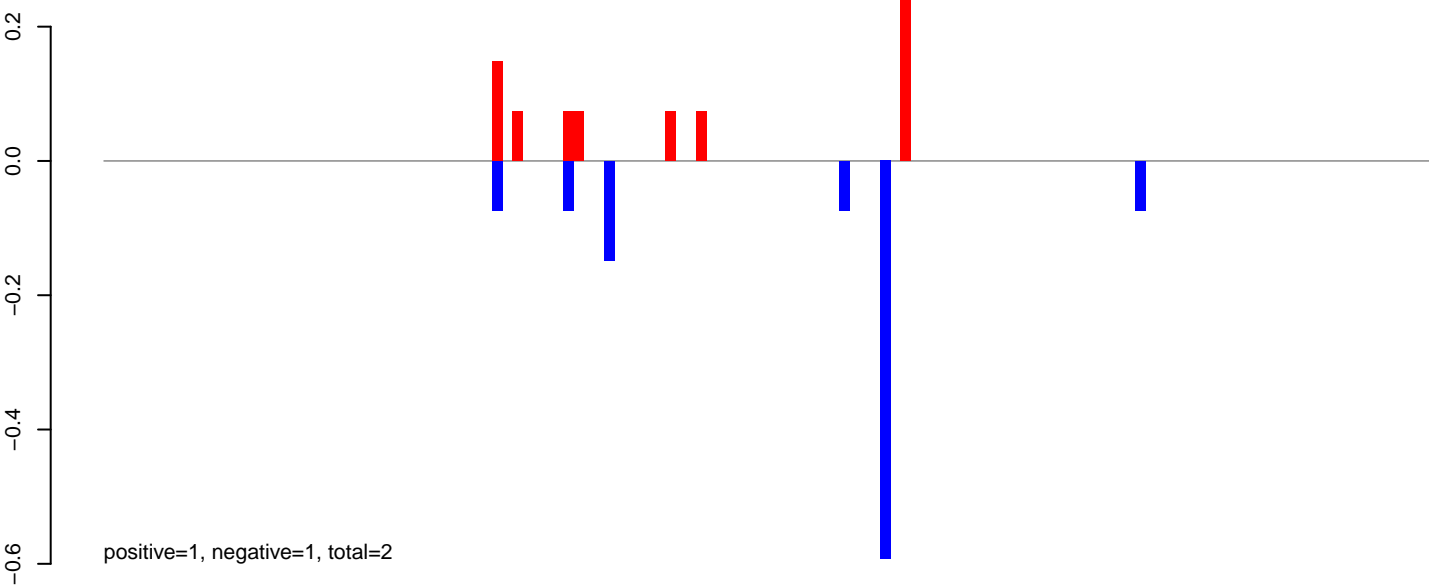
AeAlbo\_C710\_CHIKV.rep



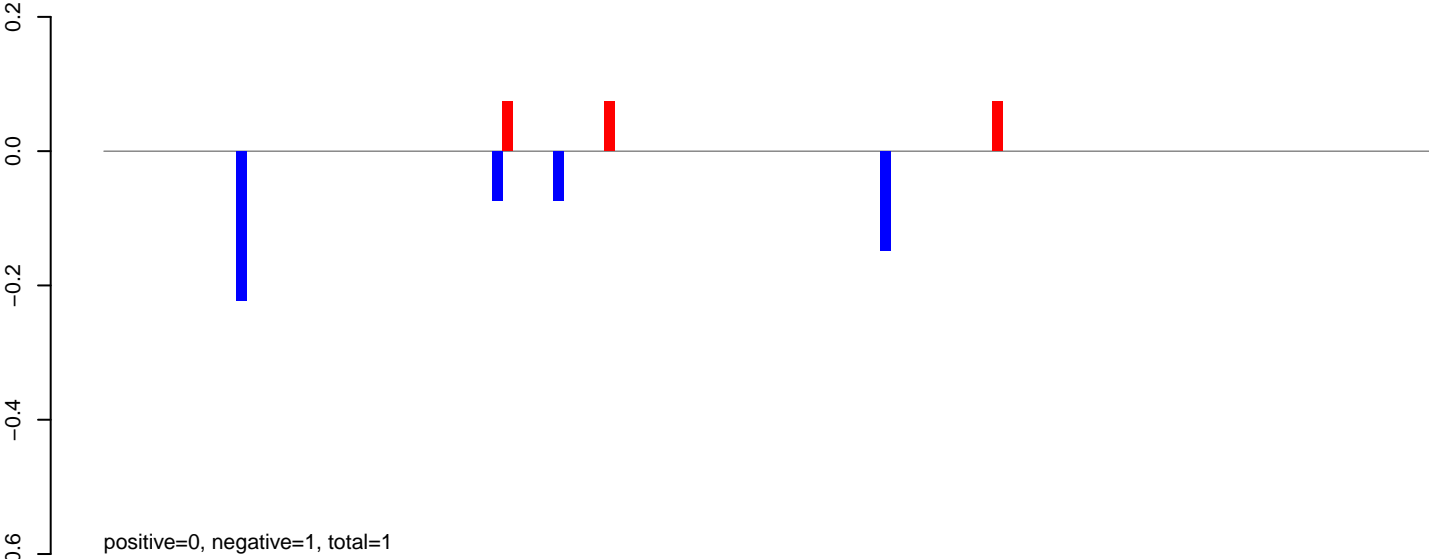
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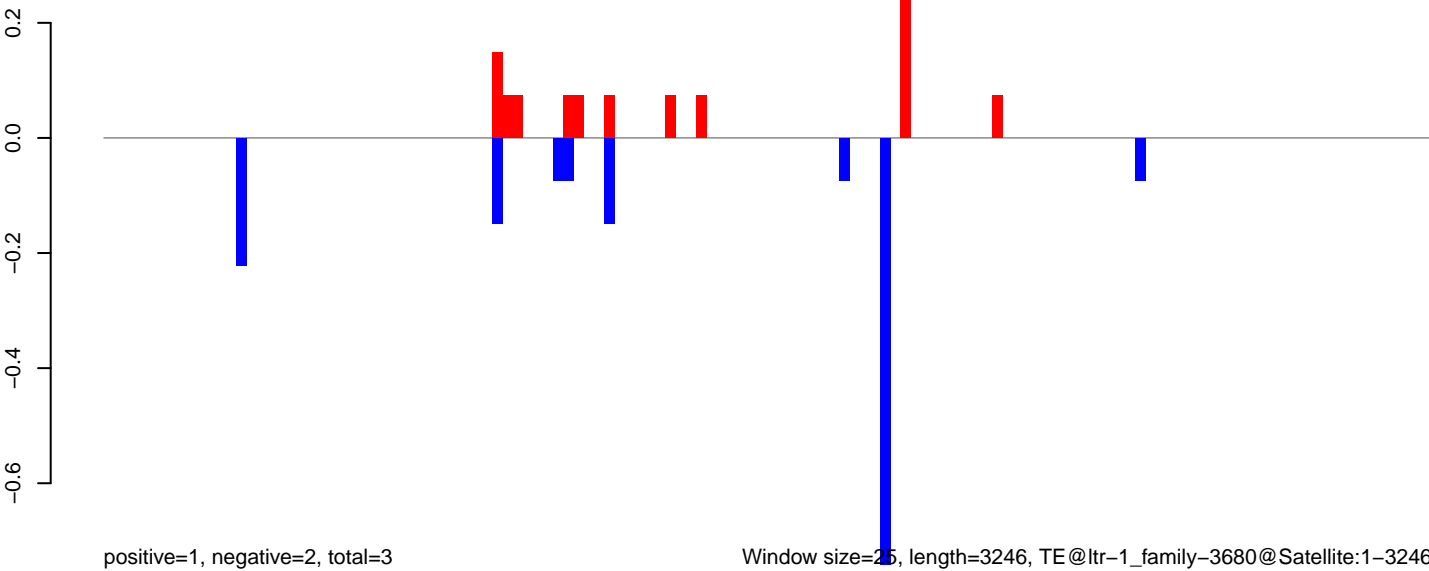
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

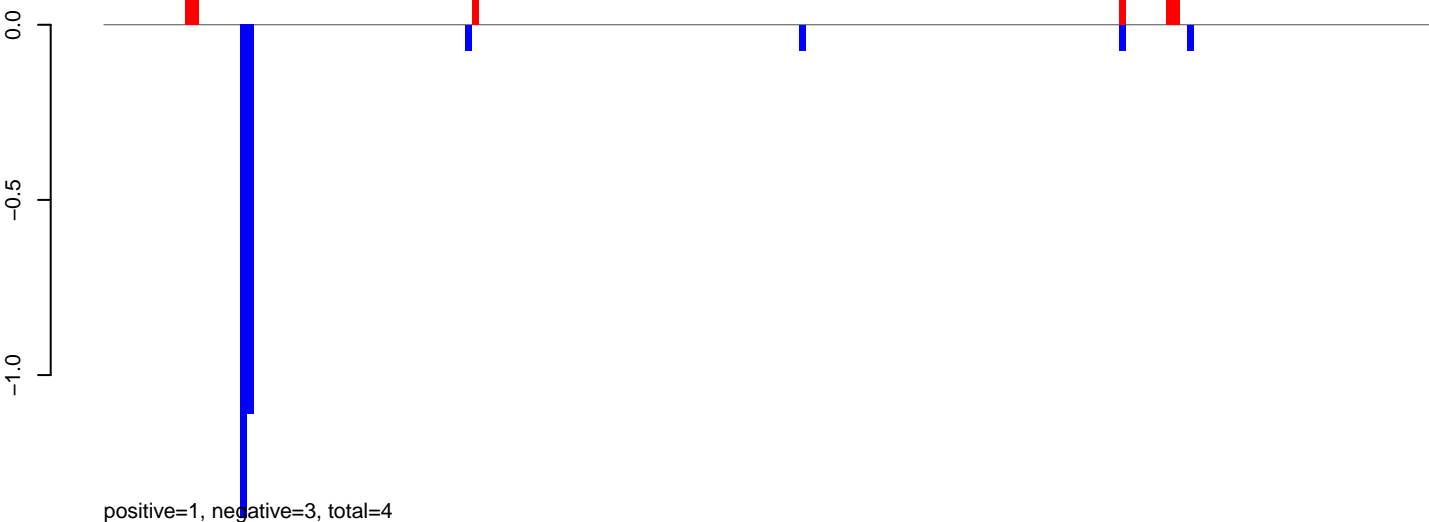


AeAlbo\_C710\_CHIKV.rep

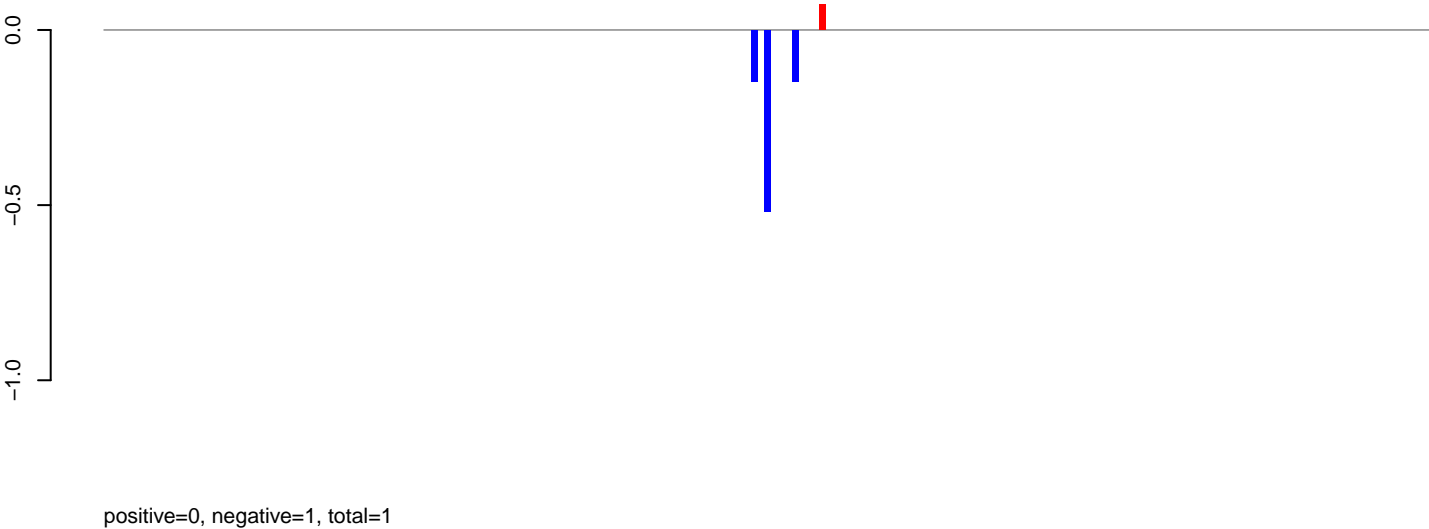


Window size=25, length=3246, TE@ltr-1\_family-3680@Satellite:1-3246

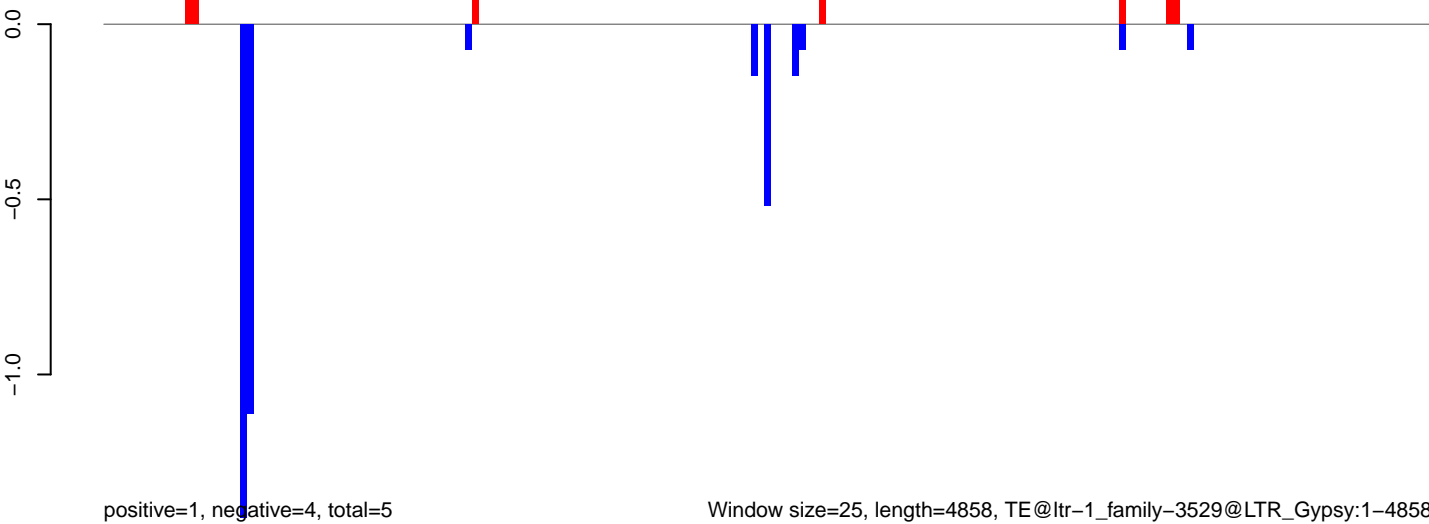
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



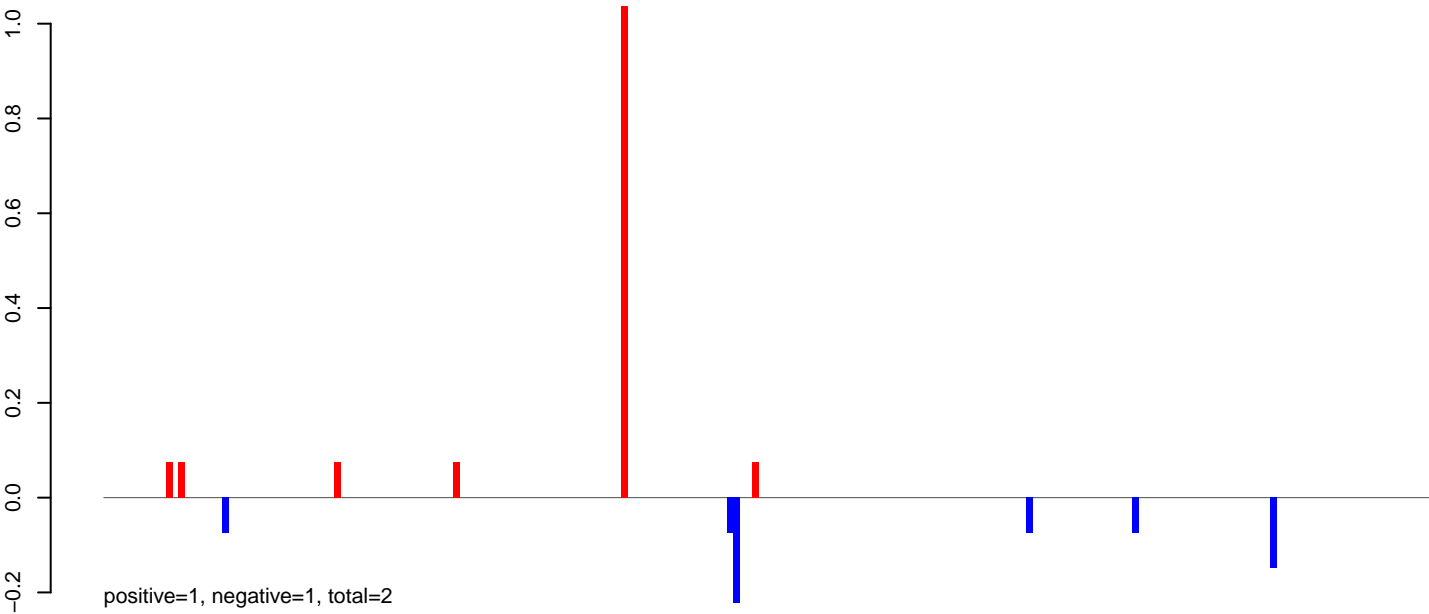
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=4858, TE@ltr-1\_family-3529@LTR\_Gypsy:1-4858

0 1000 2000 3000 4000 5000

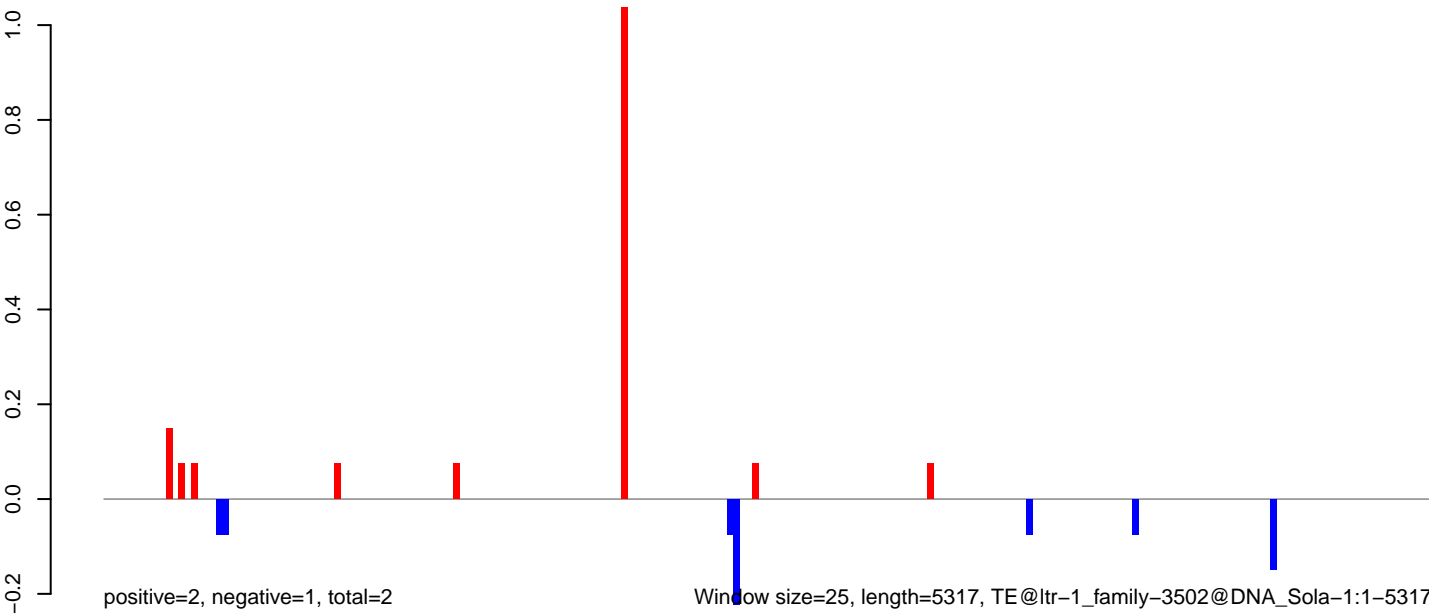
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

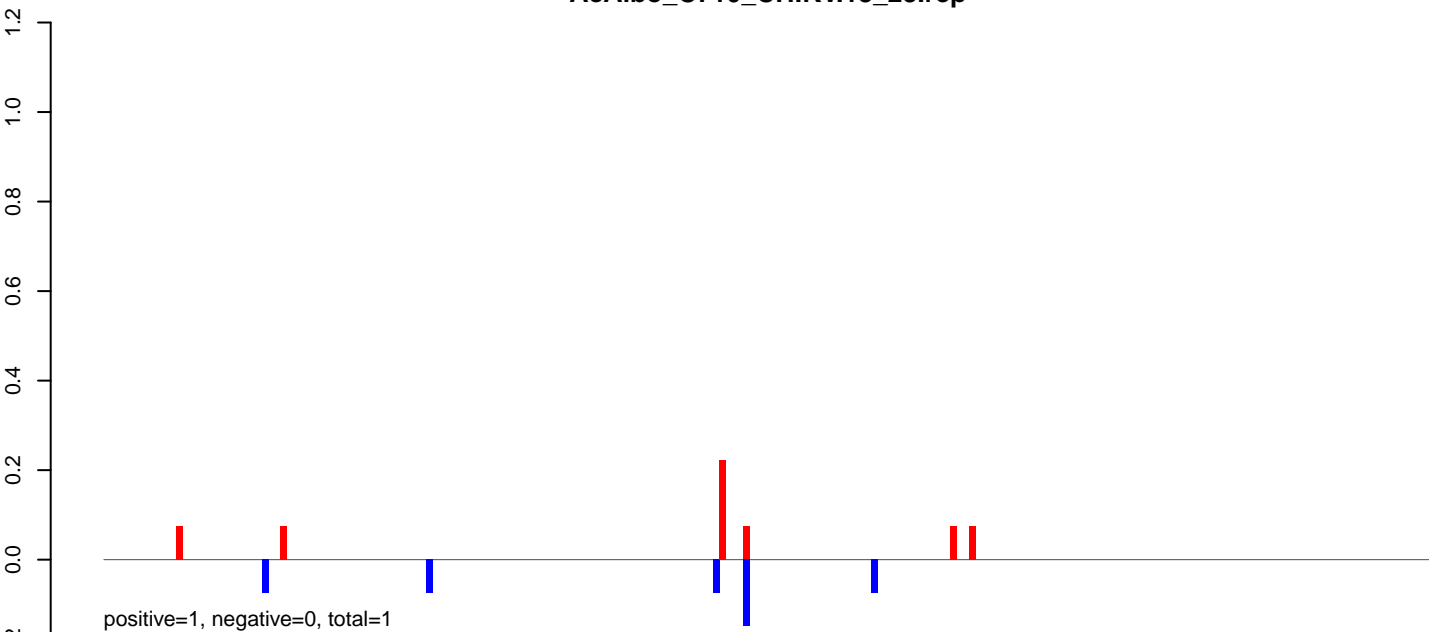


**AeAlbo\_C710\_CHIKV.rep**

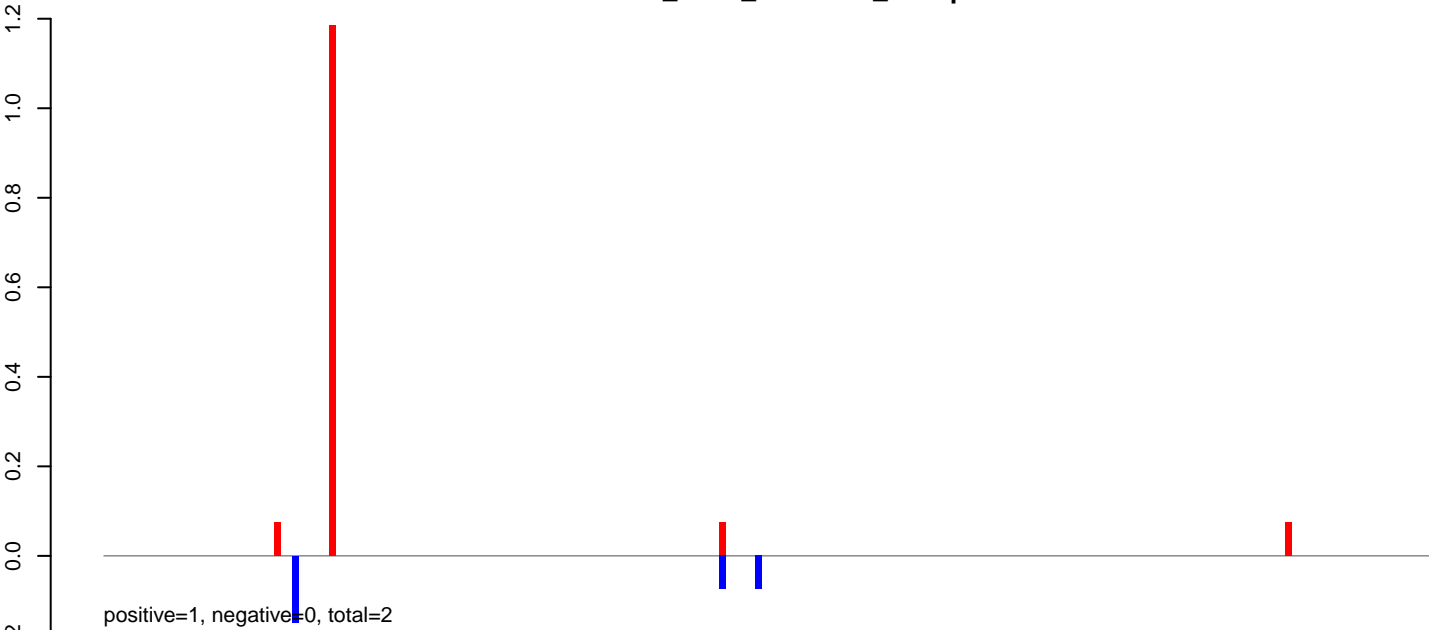


Window size=25, length=5317, TE@ltr-1\_family-3502@DNA\_Sola-1:1-5317

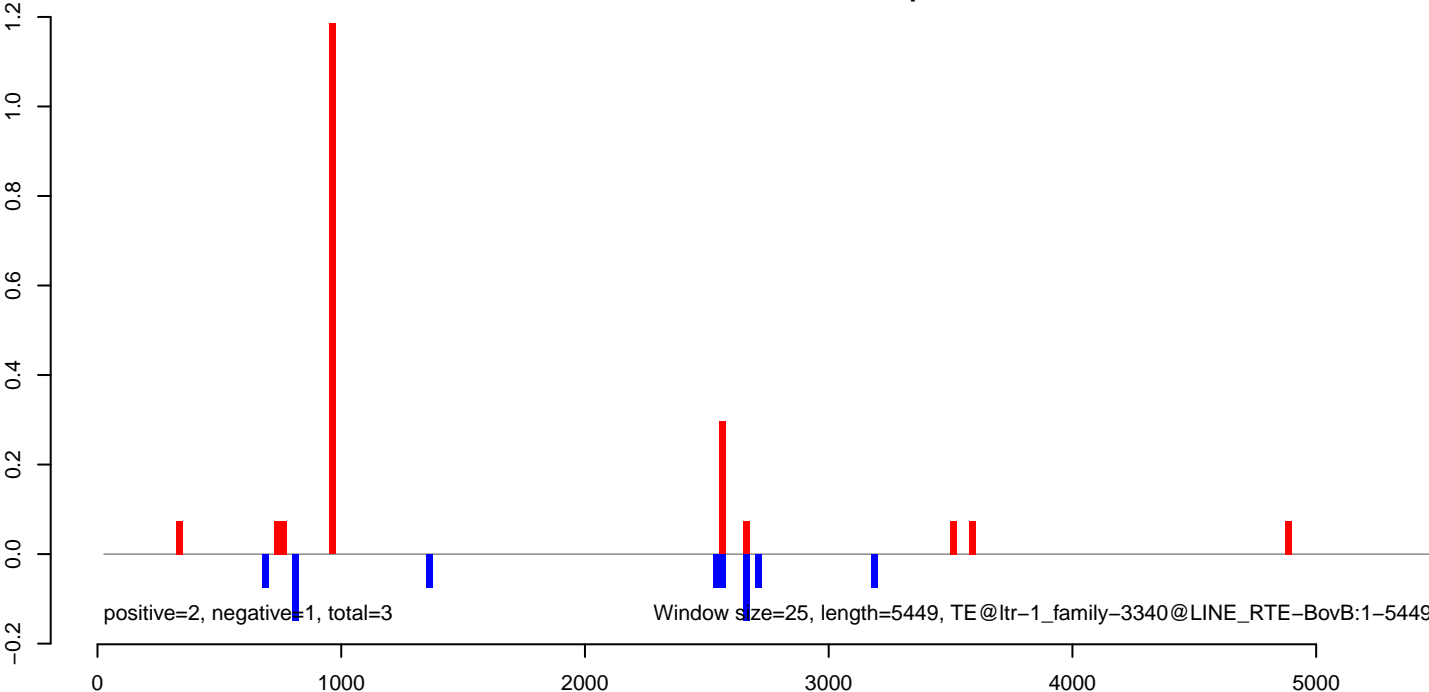
AeAlbo\_C710\_CHIKV.18\_23.rep



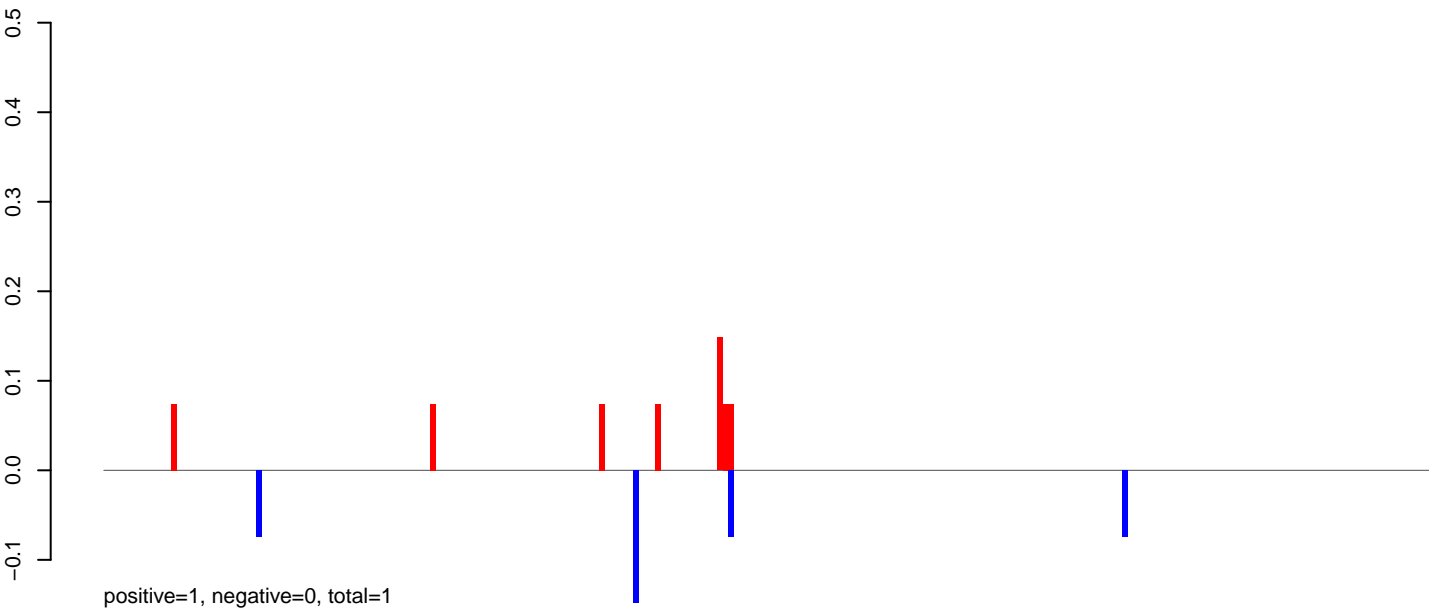
AeAlbo\_C710\_CHIKV.24\_35.rep



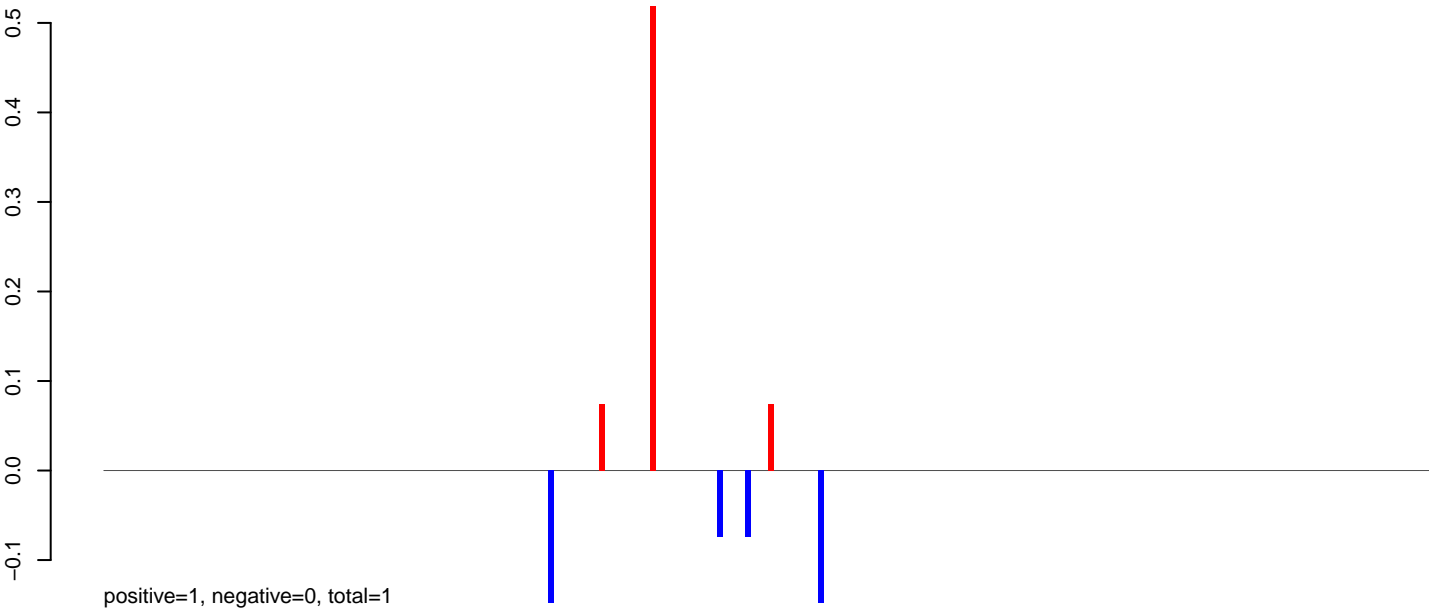
AeAlbo\_C710\_CHIKV.rep



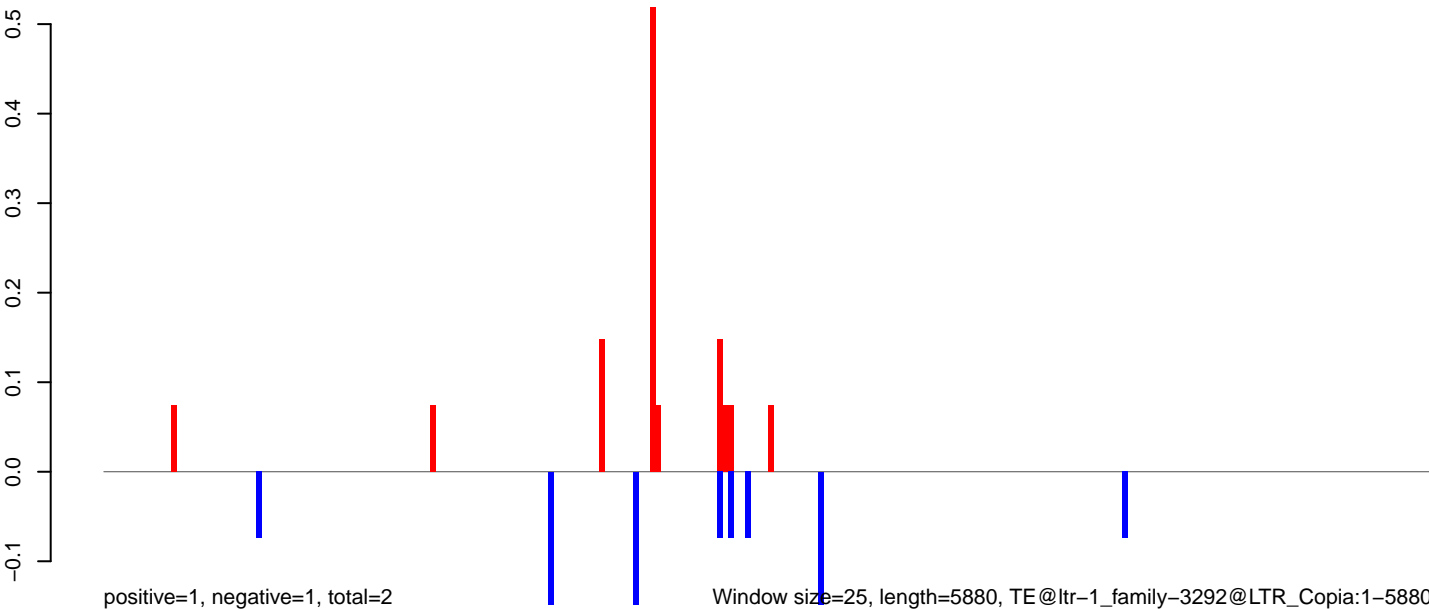
**AeAlbo\_C710\_CHIKV.18\_23.rep**



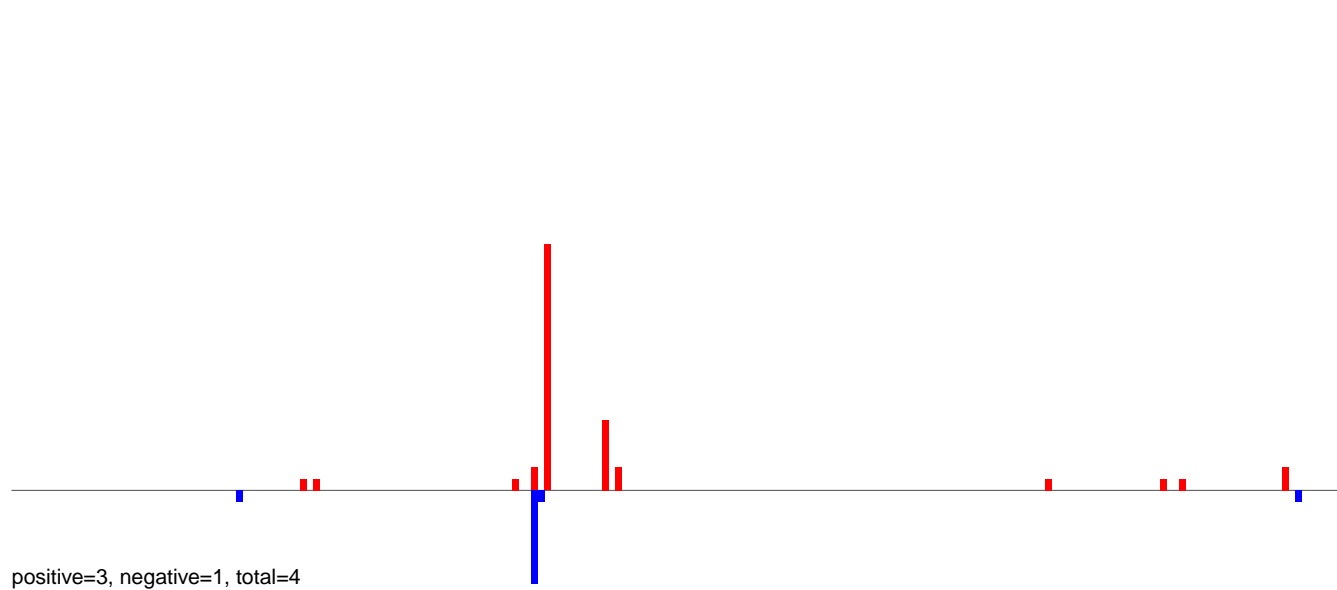
**AeAlbo\_C710\_CHIKV.24\_35.rep**



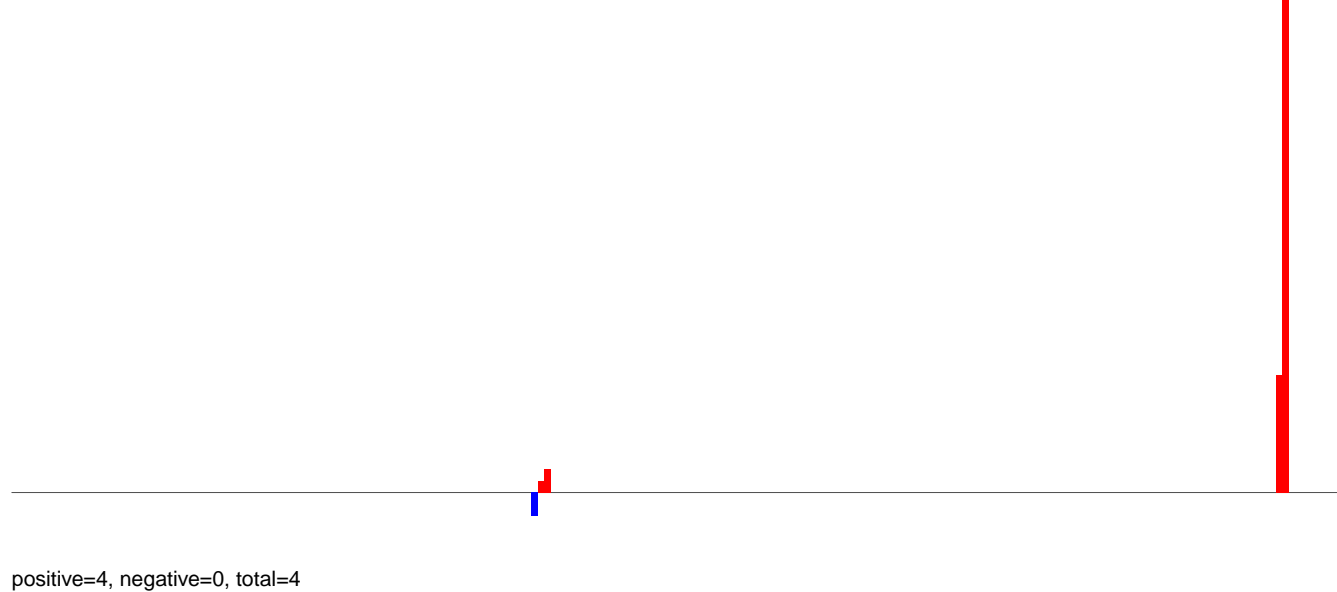
**AeAlbo\_C710\_CHIKV.rep**



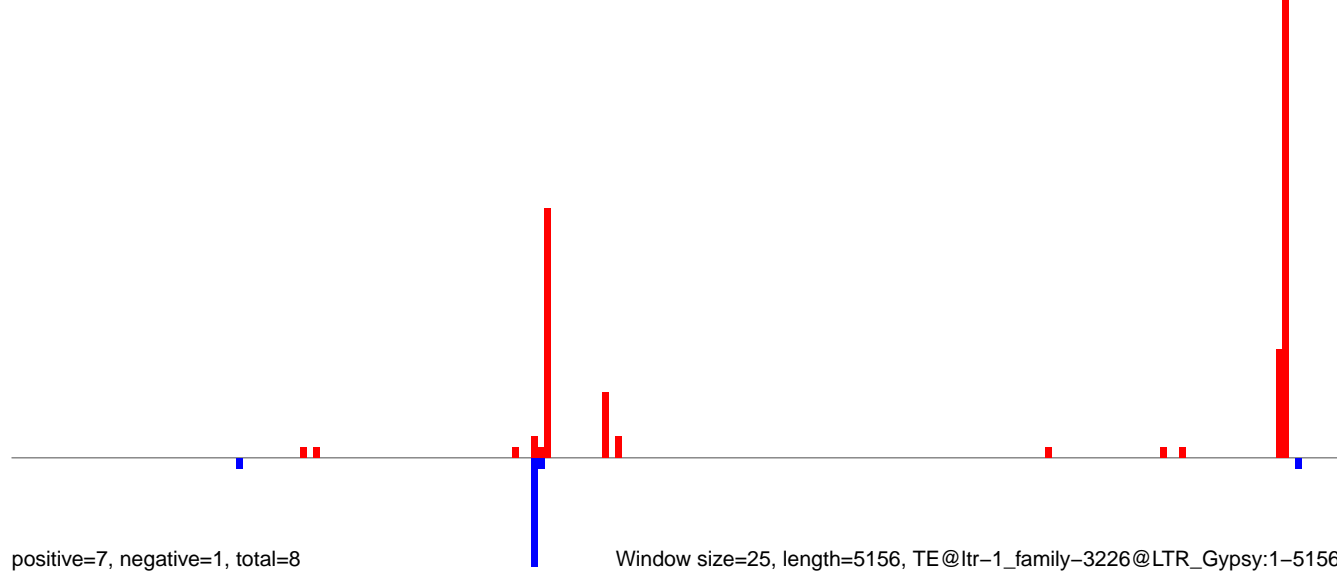
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



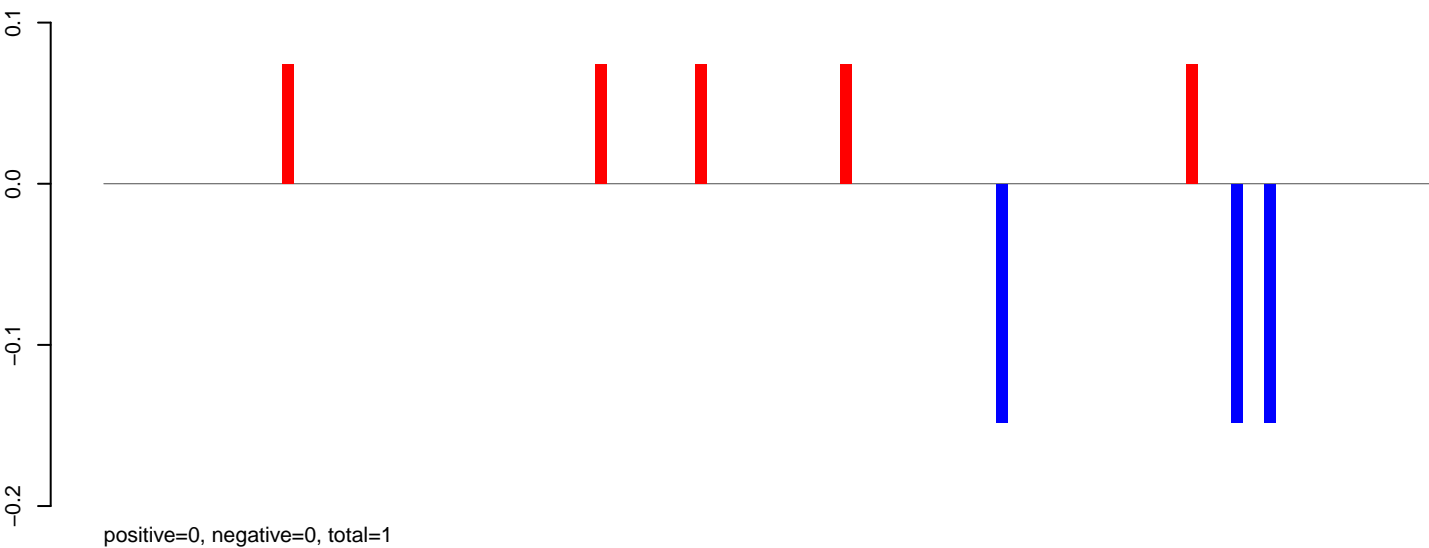
### AeAlbo\_C710\_CHIKV.rep



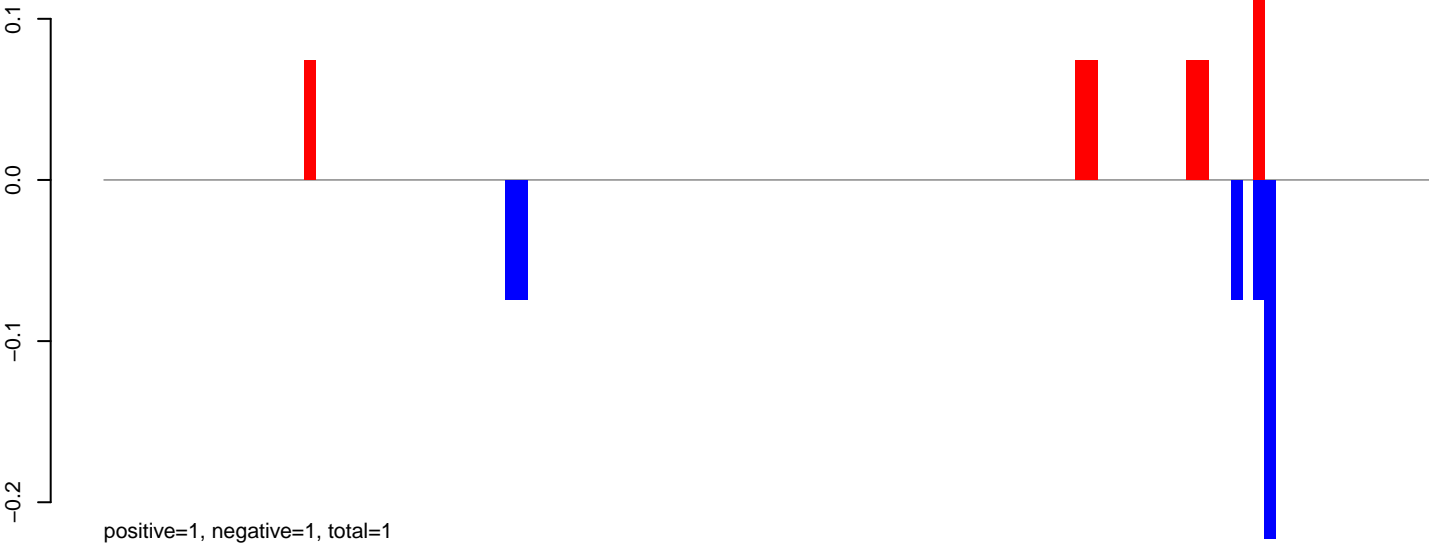
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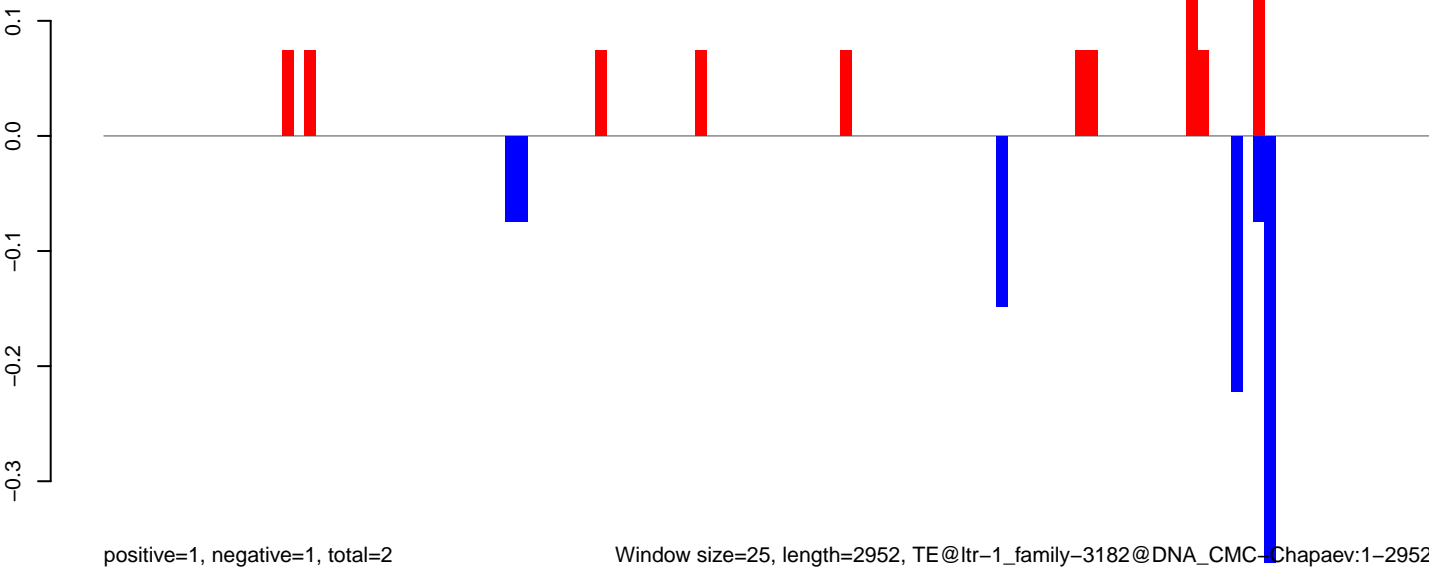
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

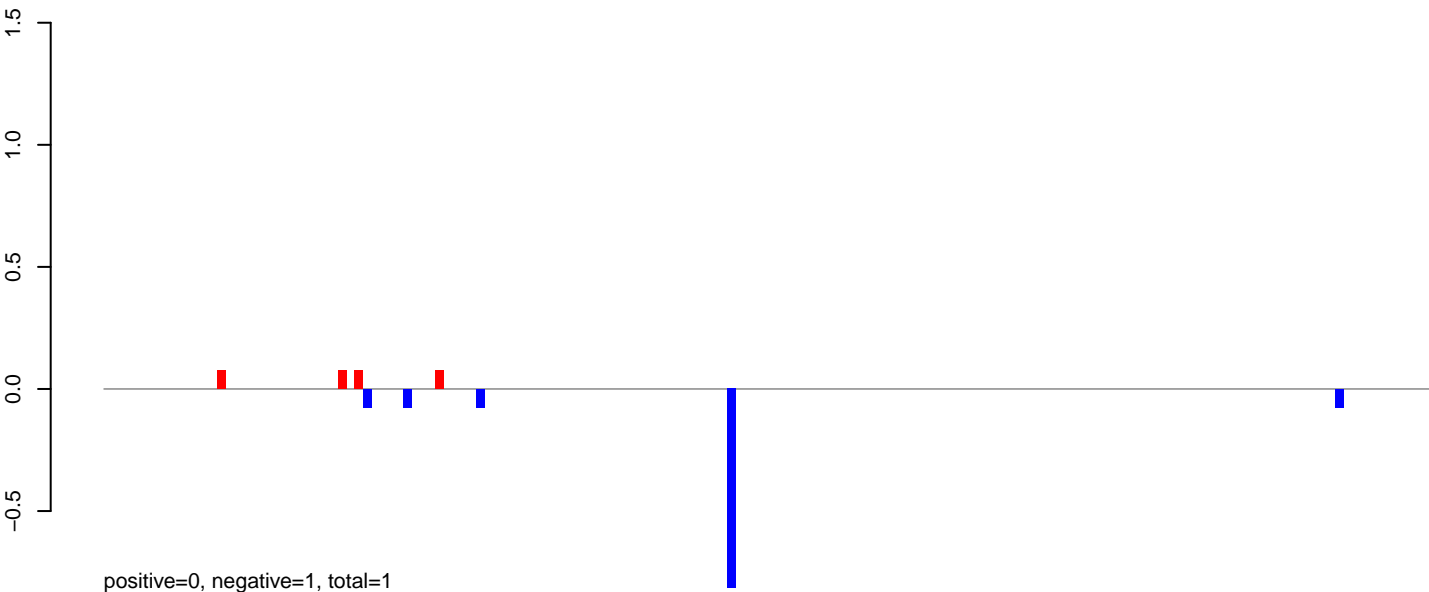


AeAlbo\_C710\_CHIKV.rep

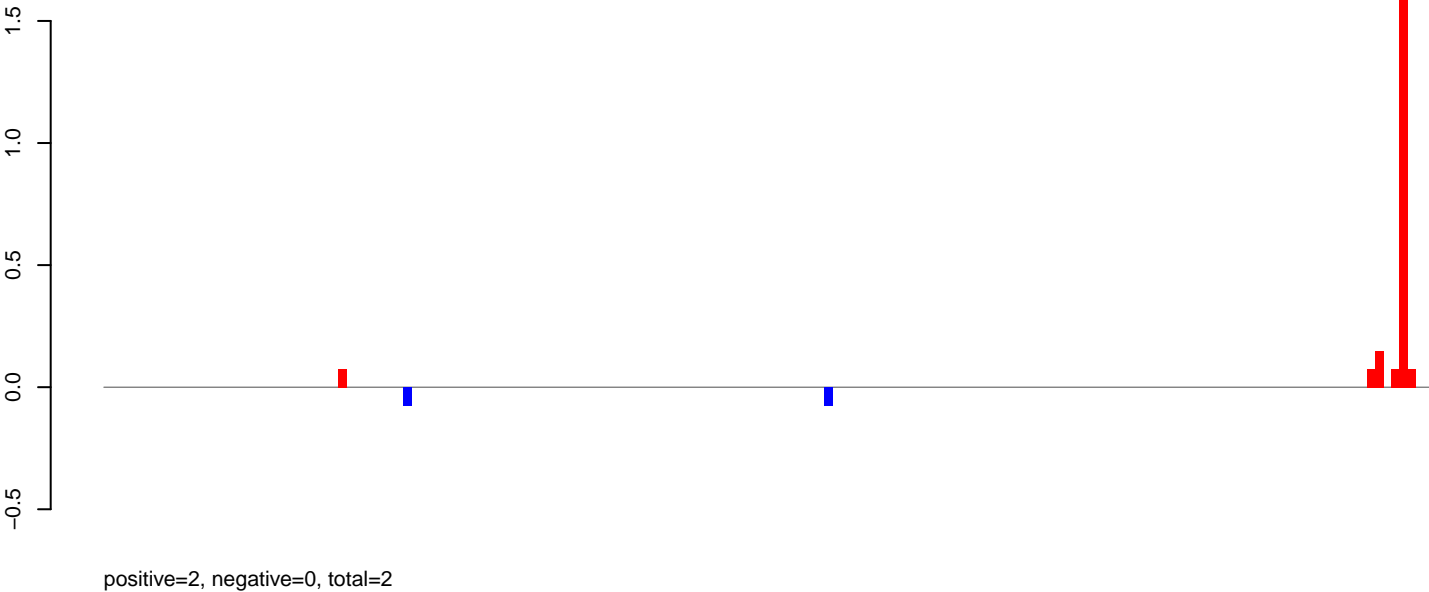




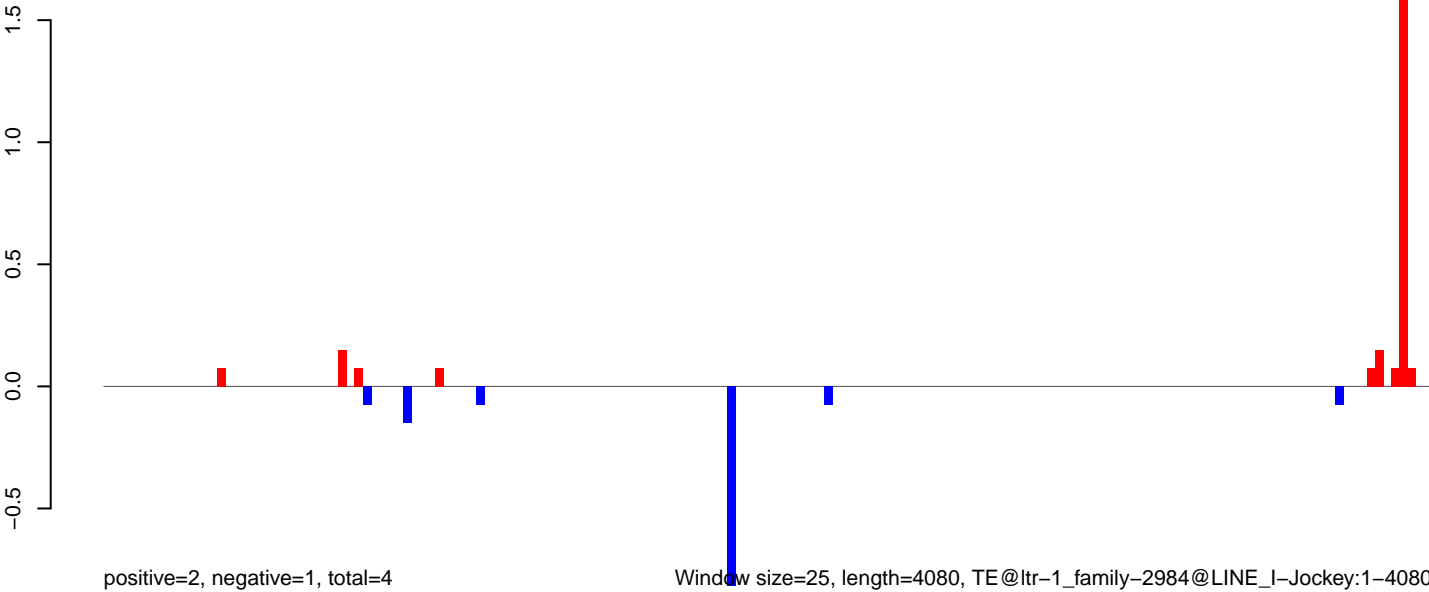
### AeAlbo\_C710\_CHIKV.18\_23.rep



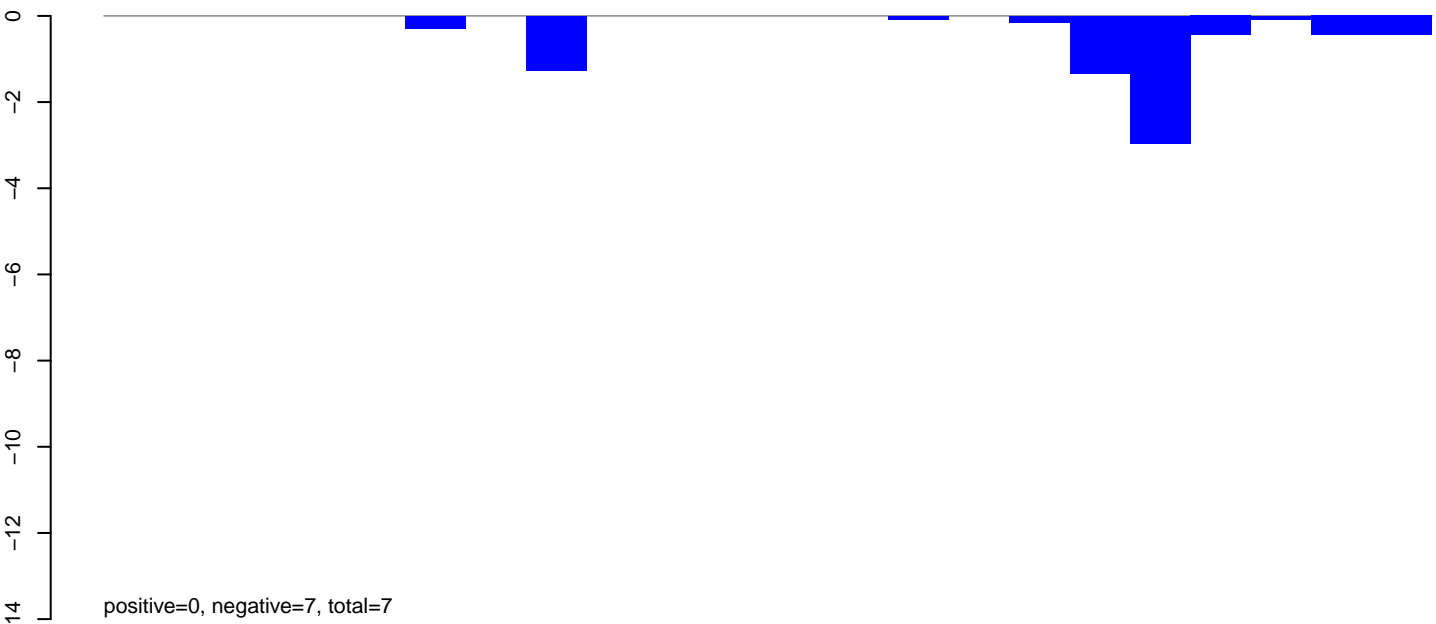
### AeAlbo\_C710\_CHIKV.24\_35.rep



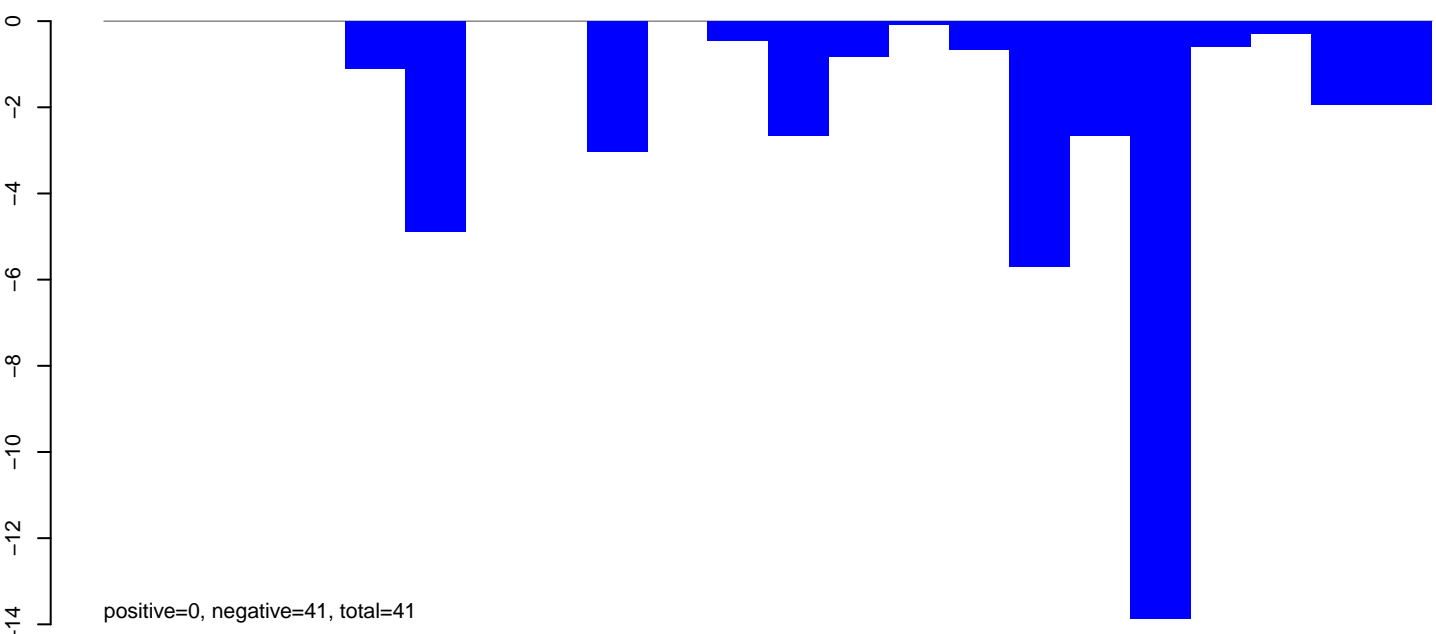
### AeAlbo\_C710\_CHIKV.rep



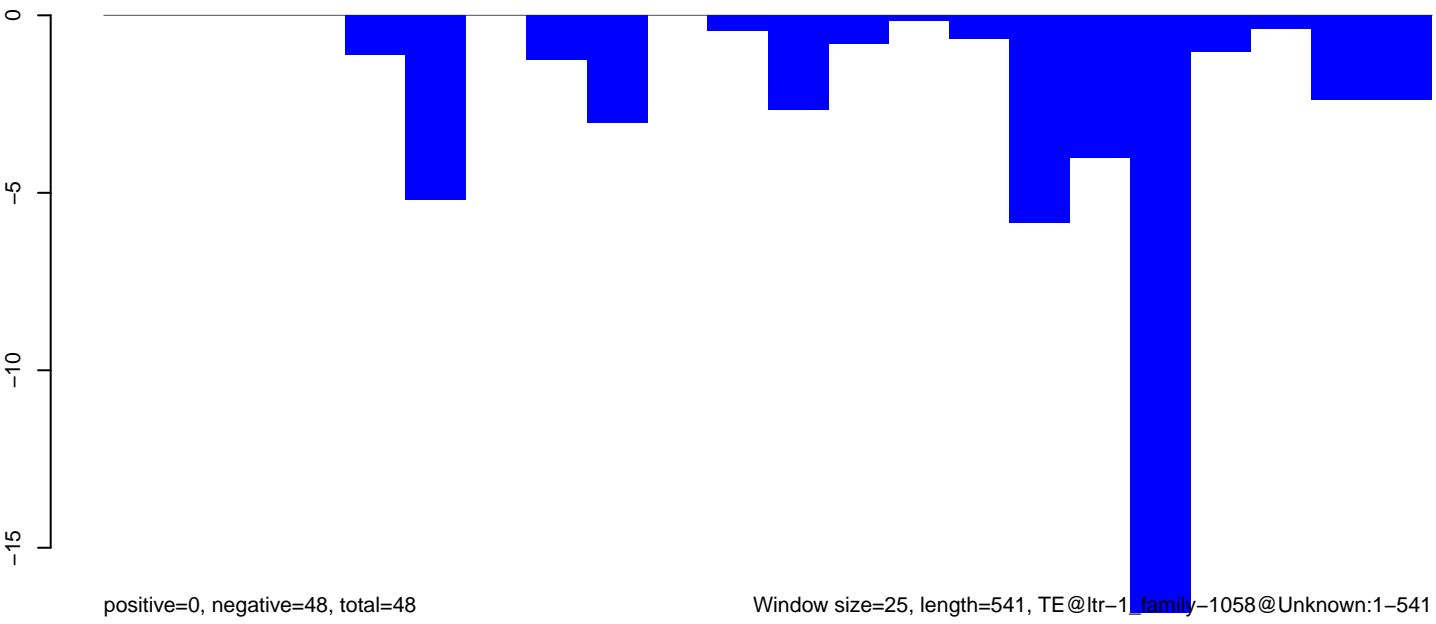
**AeAlbo\_C710\_CHIKV.18\_23.rep**



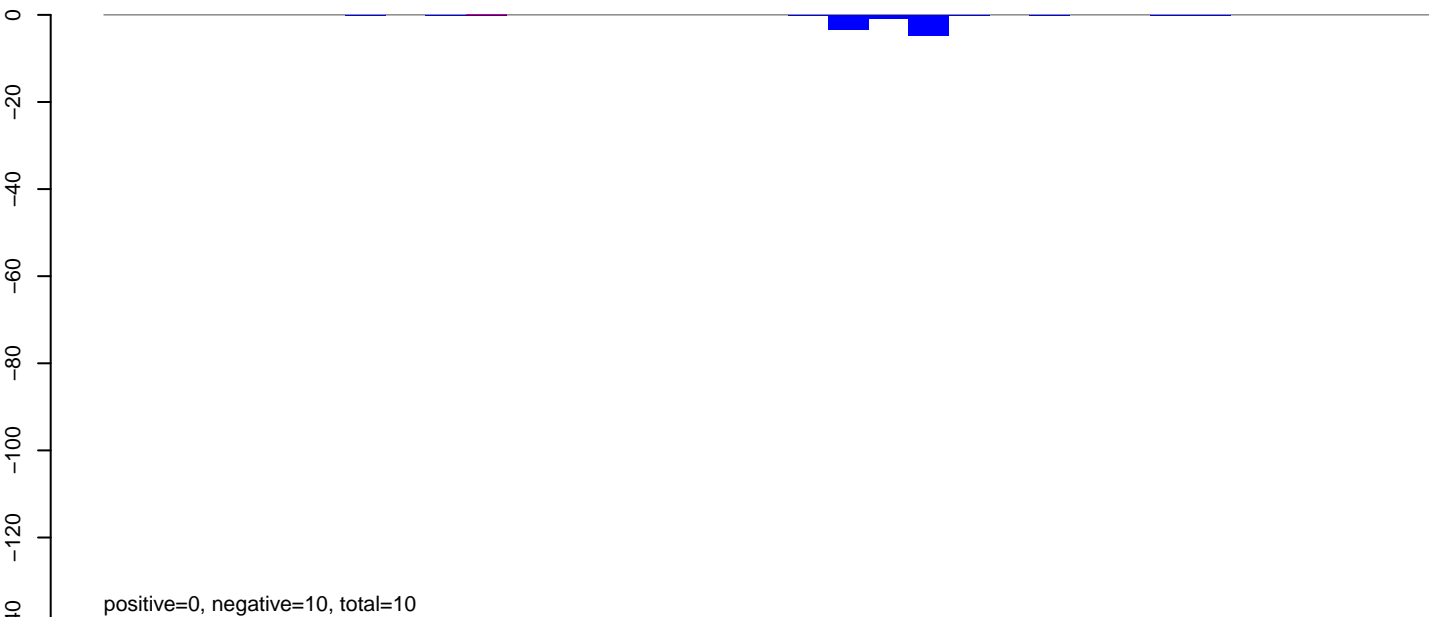
**AeAlbo\_C710\_CHIKV.24\_35.rep**



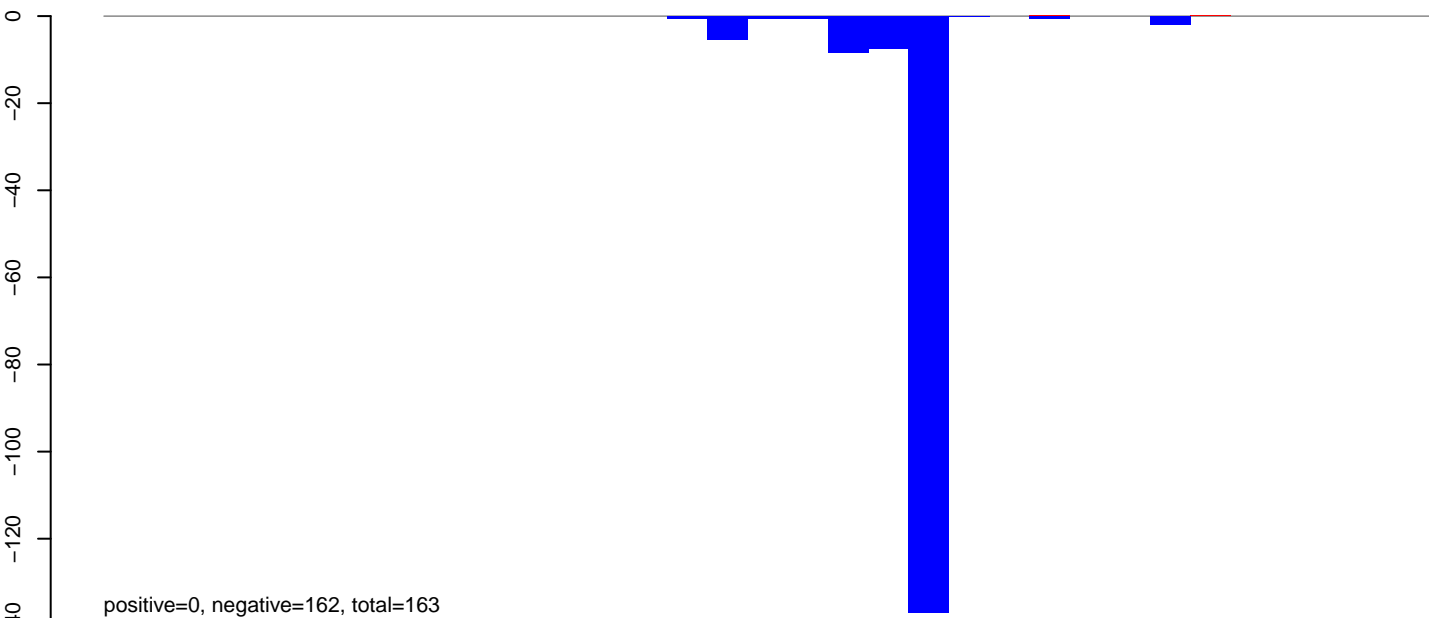
**AeAlbo\_C710\_CHIKV.rep**



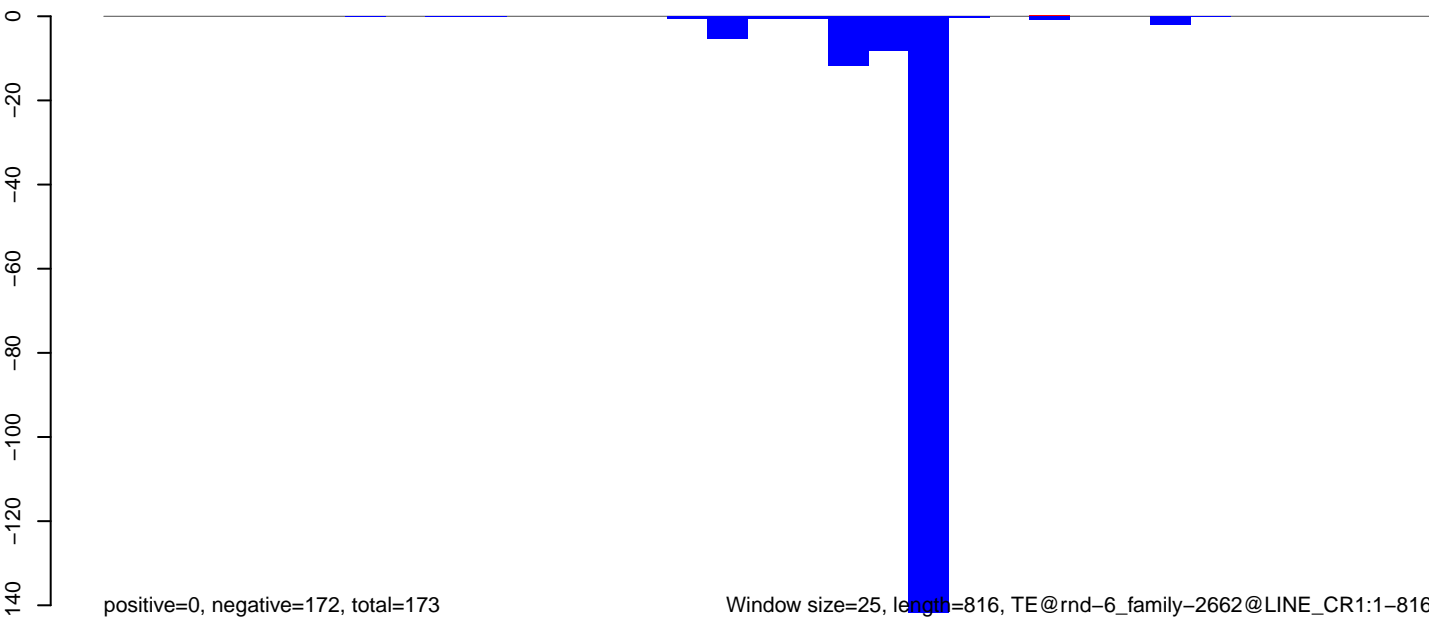
**AeAlbo\_C710\_CHIKV.18\_23.rep**



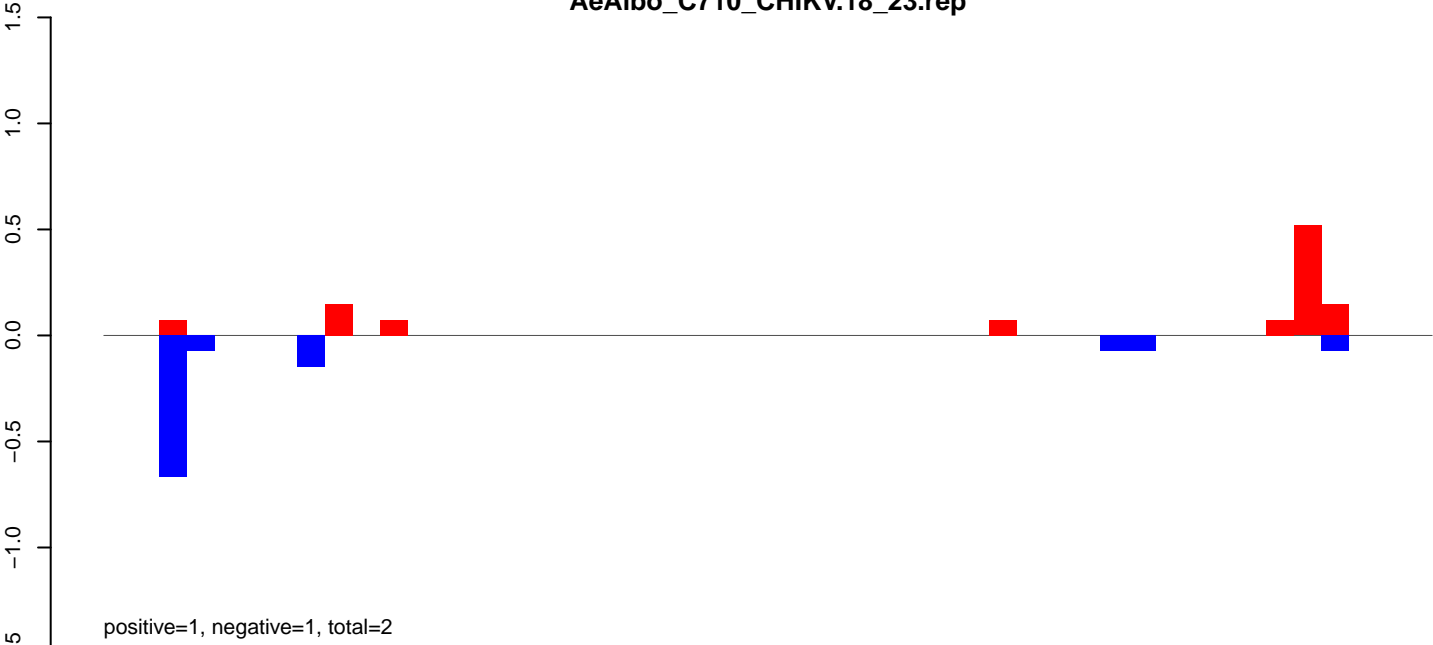
**AeAlbo\_C710\_CHIKV.24\_35.rep**



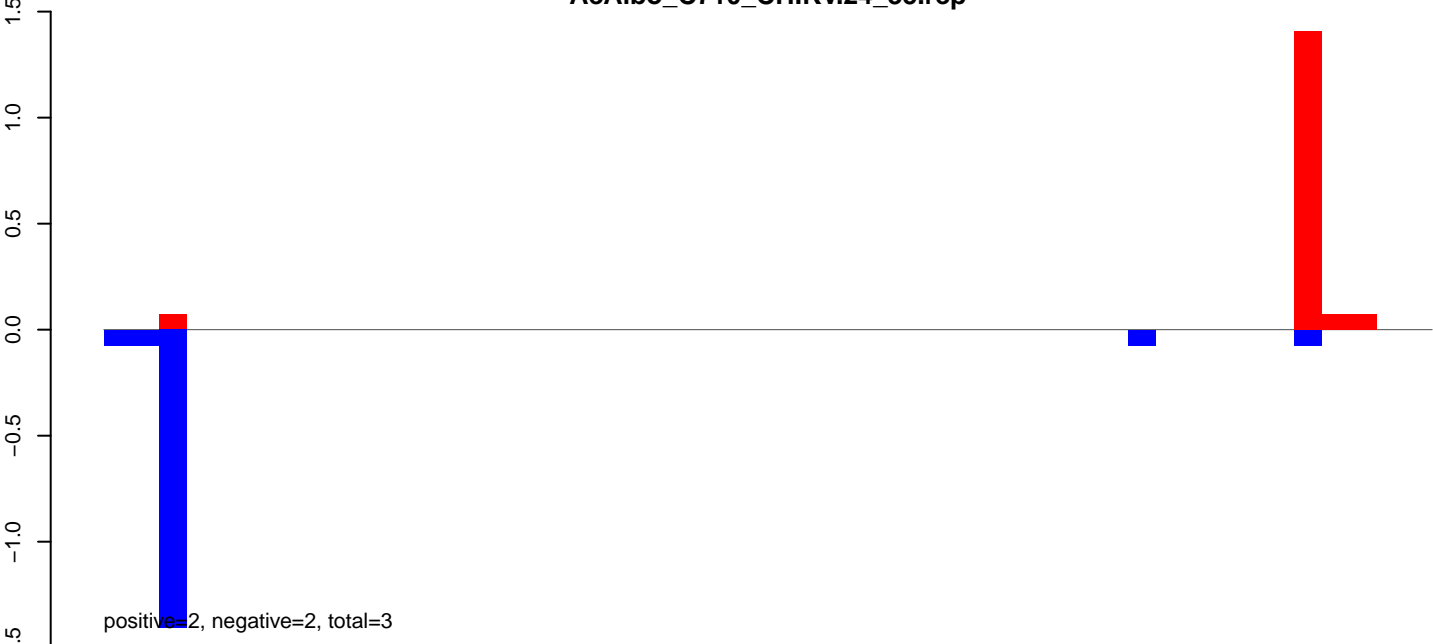
**AeAlbo\_C710\_CHIKV.rep**



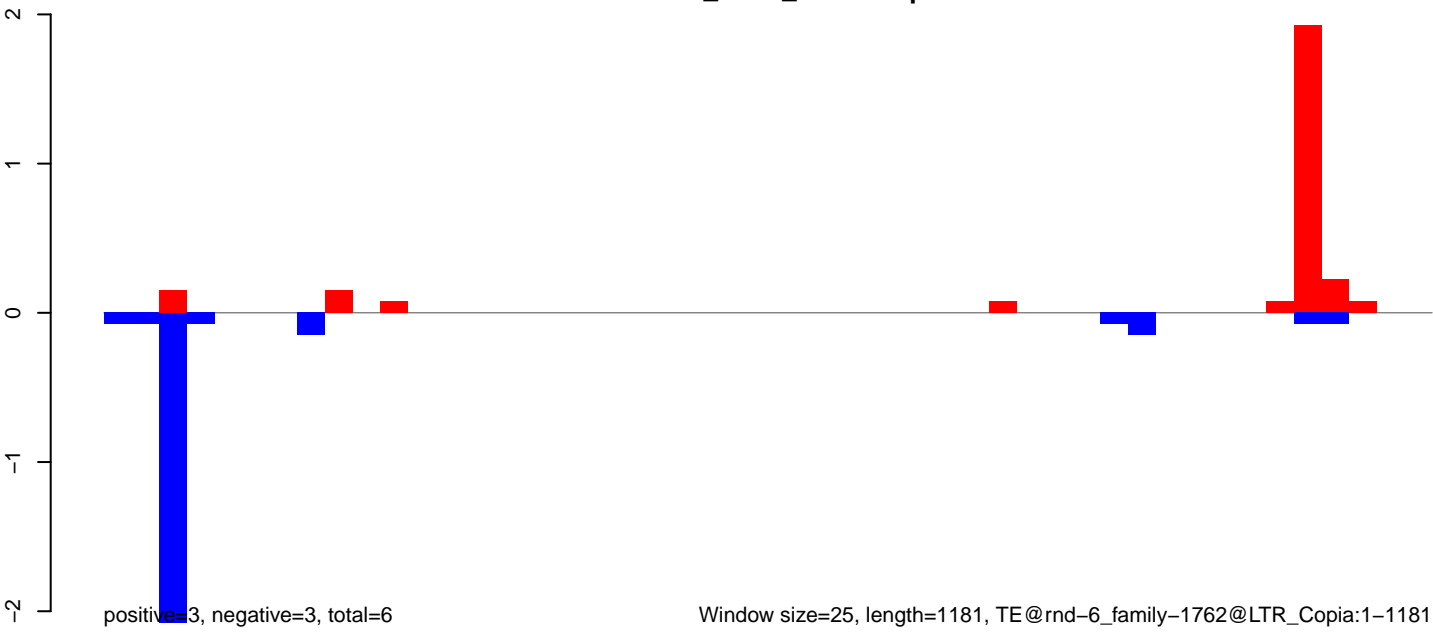
AeAlbo\_C710\_CHIKV.18\_23.rep



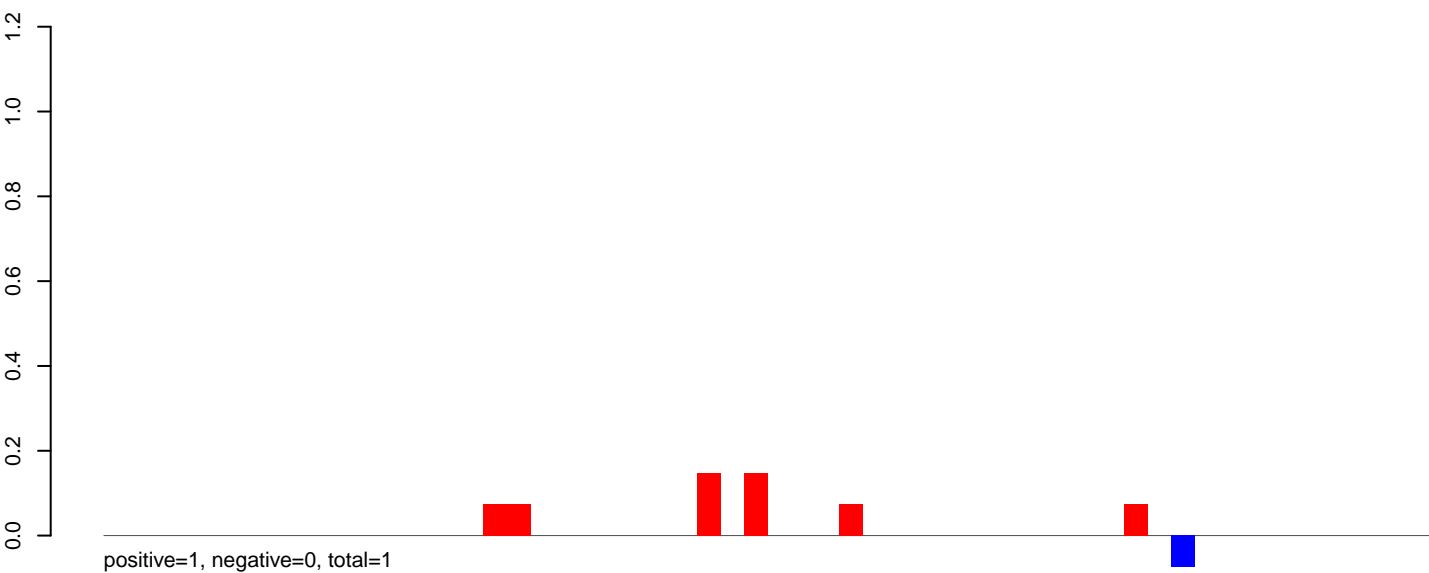
AeAlbo\_C710\_CHIKV.24\_35.rep



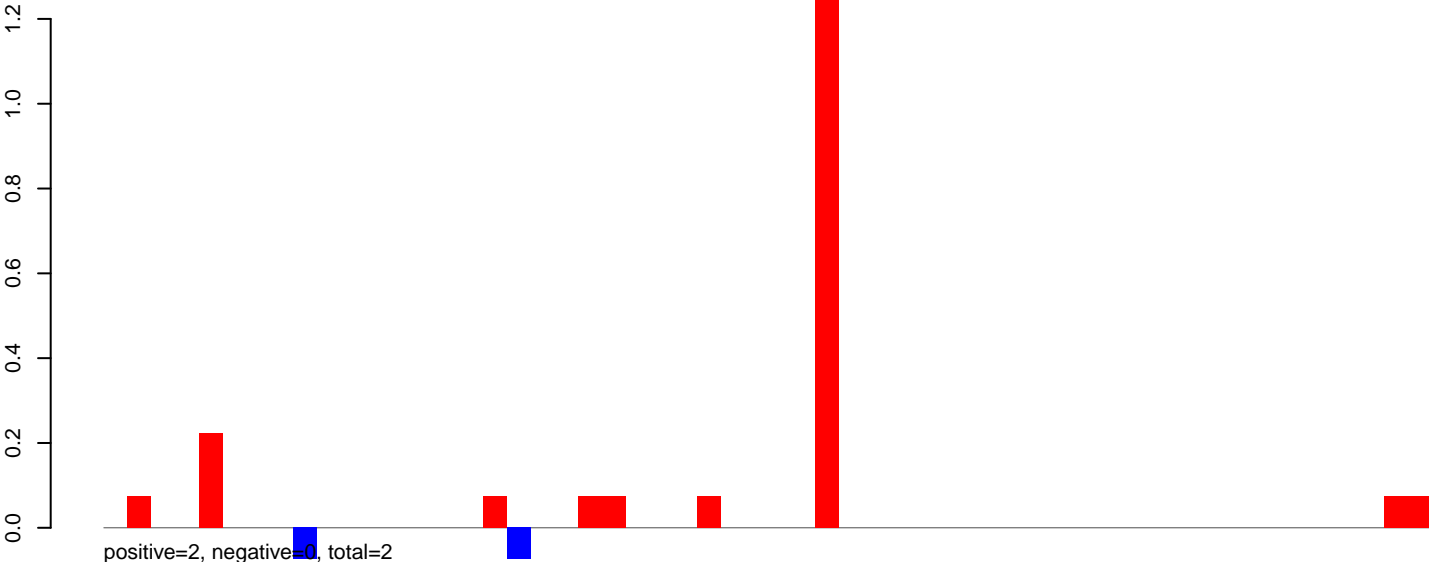
AeAlbo\_C710\_CHIKV.rep



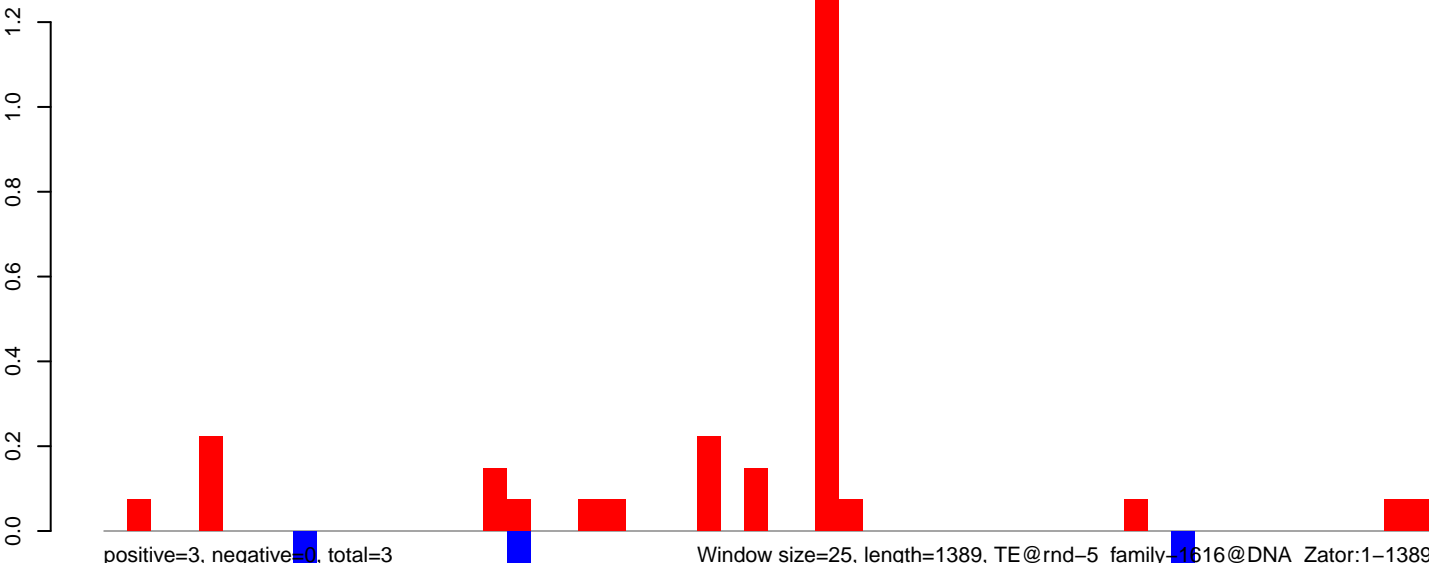
### AeAlbo\_C710\_CHIKV.18\_23.rep



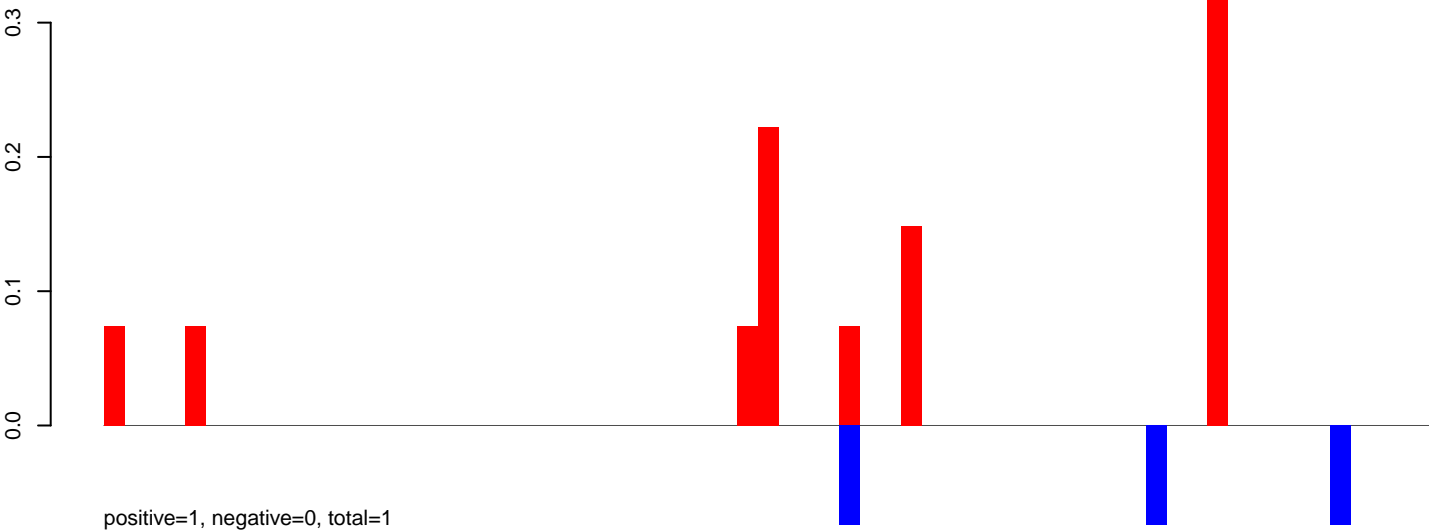
### AeAlbo\_C710\_CHIKV.24\_35.rep



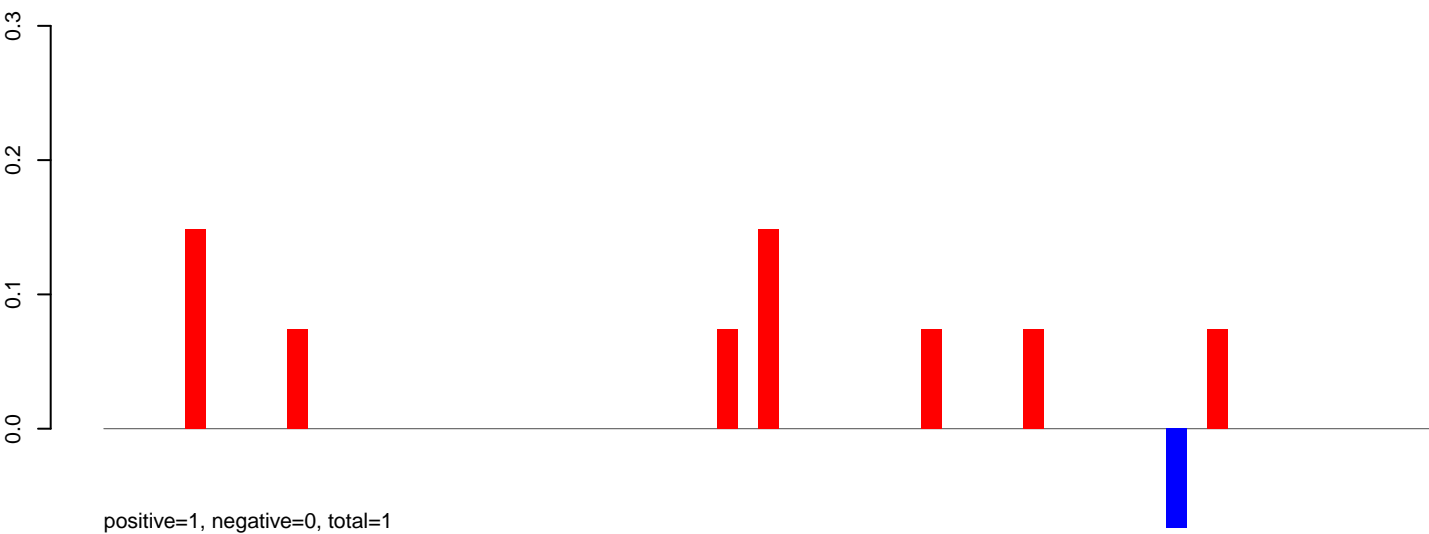
### AeAlbo\_C710\_CHIKV.rep



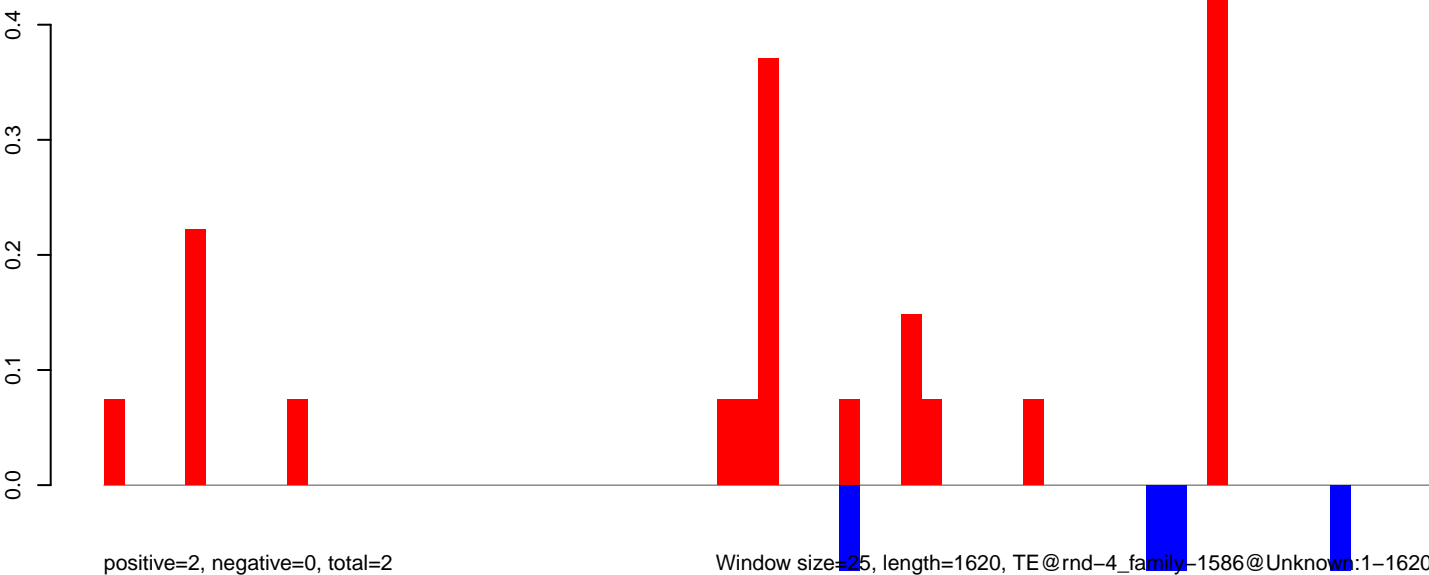
AeAlbo\_C710\_CHIKV.18\_23.rep



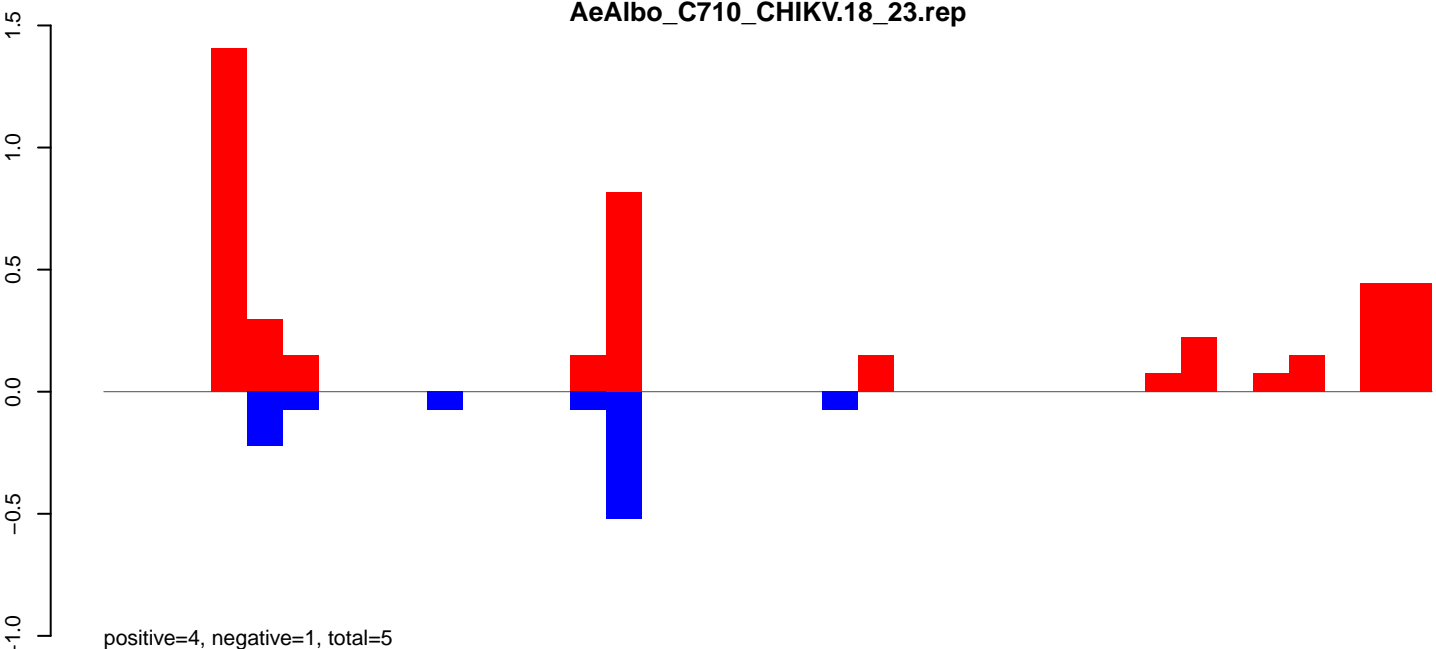
AeAlbo\_C710\_CHIKV.24\_35.rep



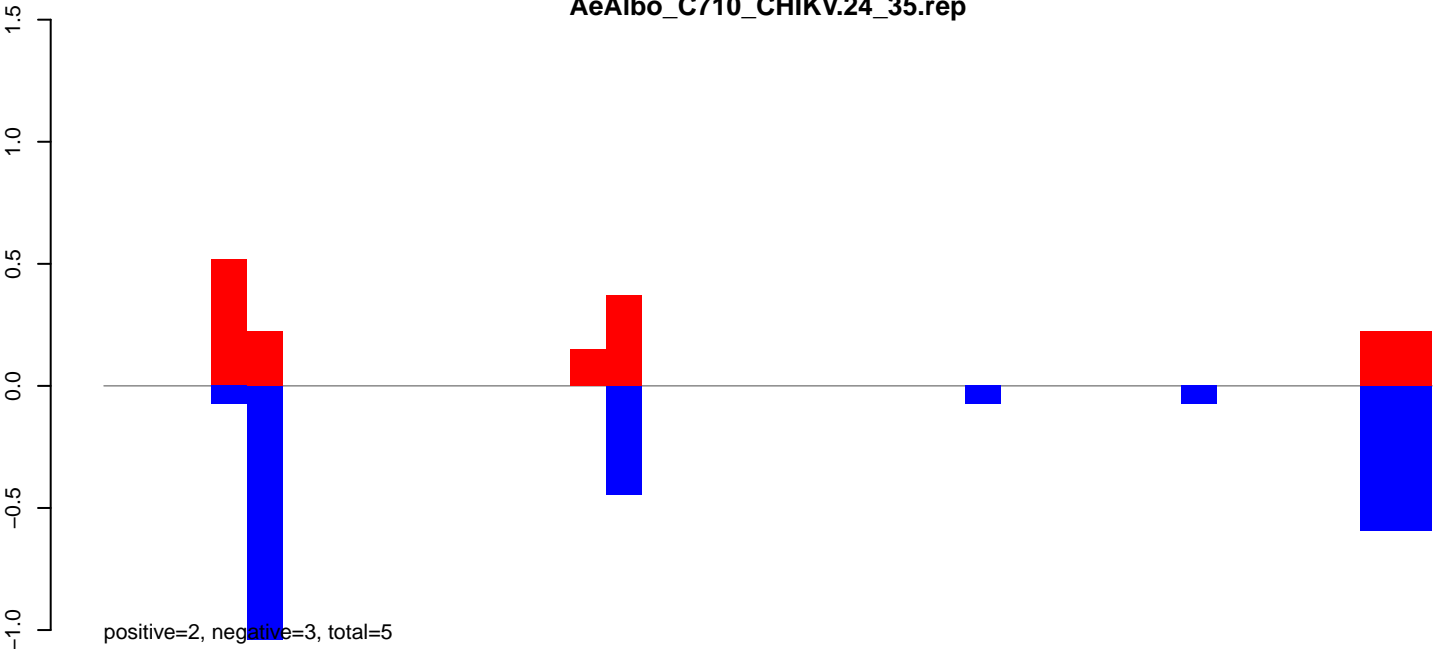
AeAlbo\_C710\_CHIKV.rep



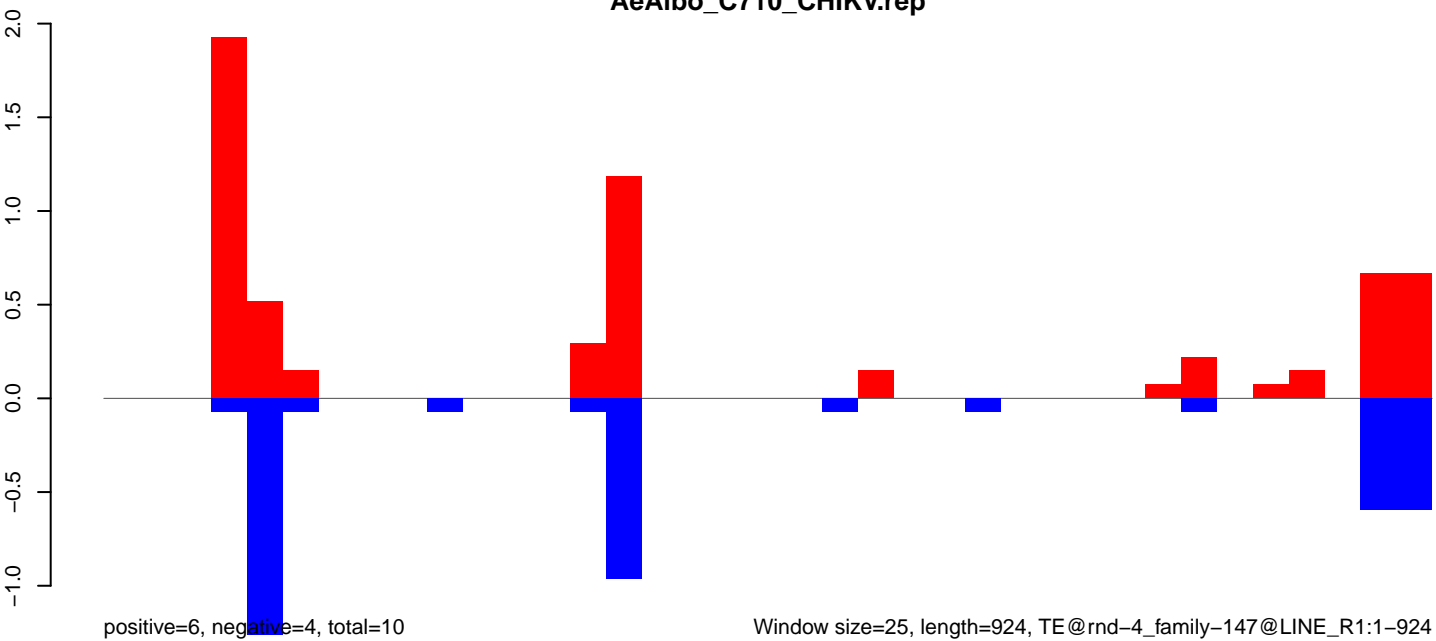
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



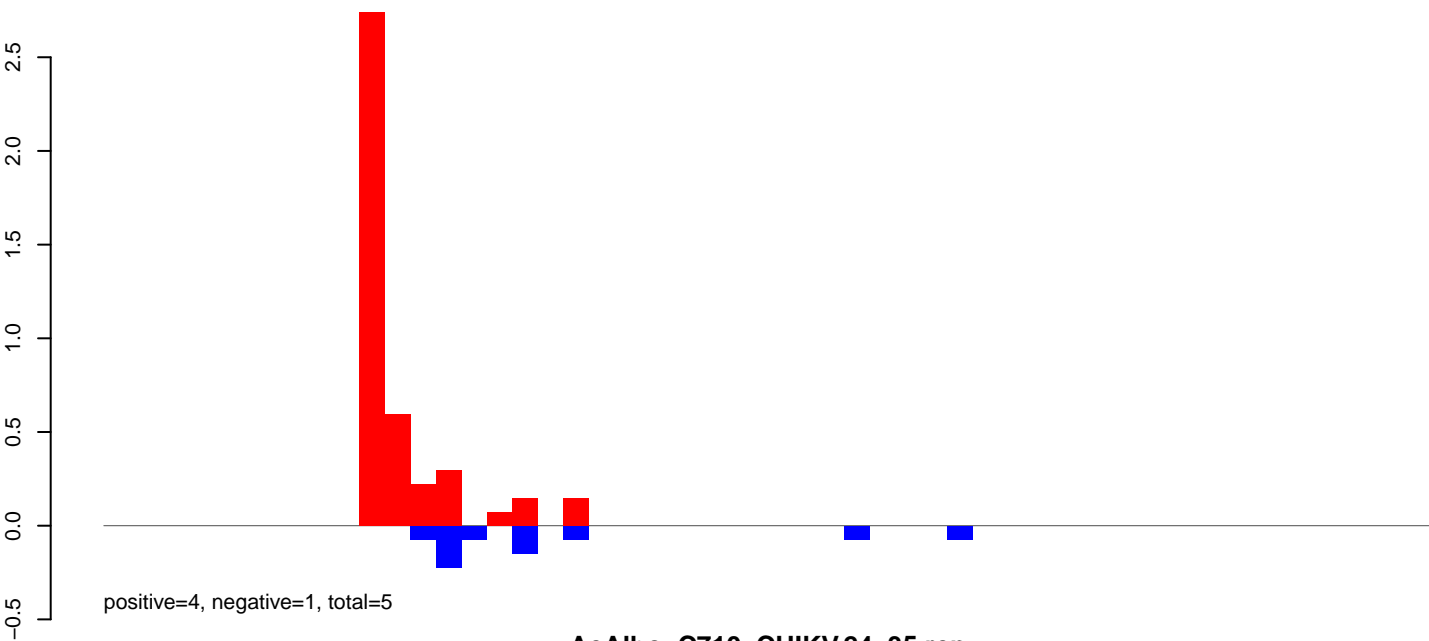
AeAlbo\_C710\_CHIKV.rep



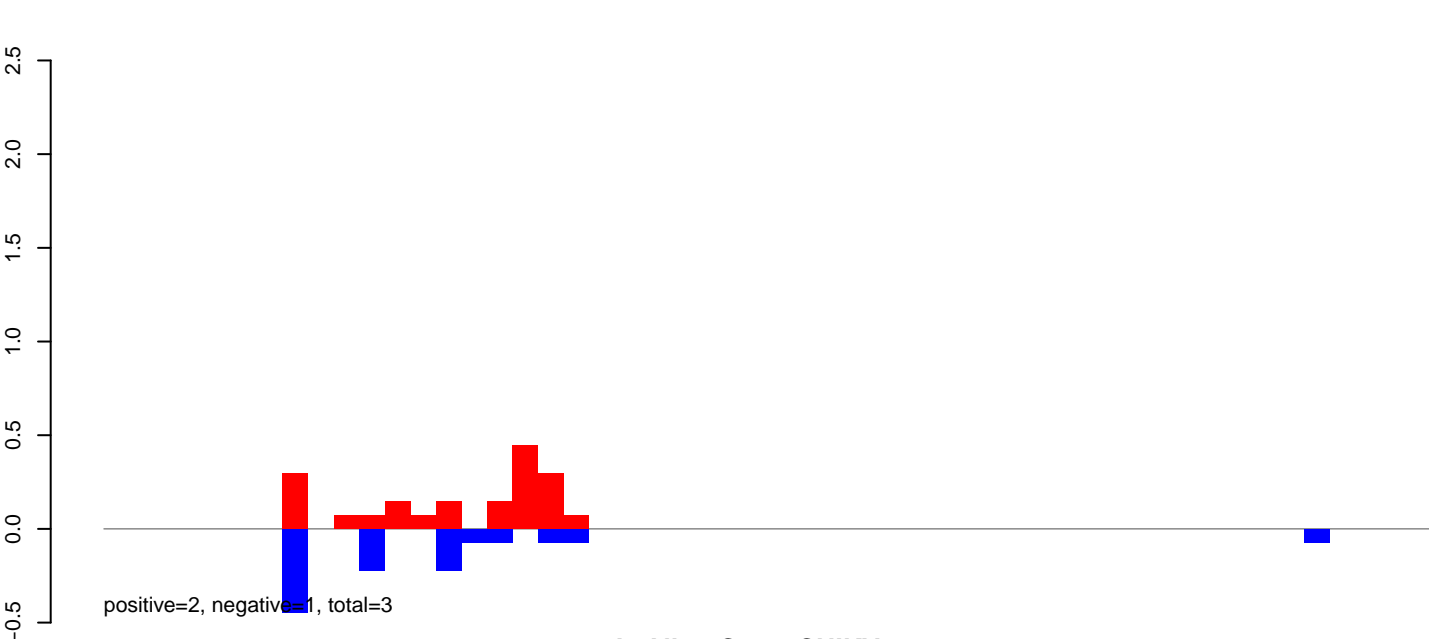
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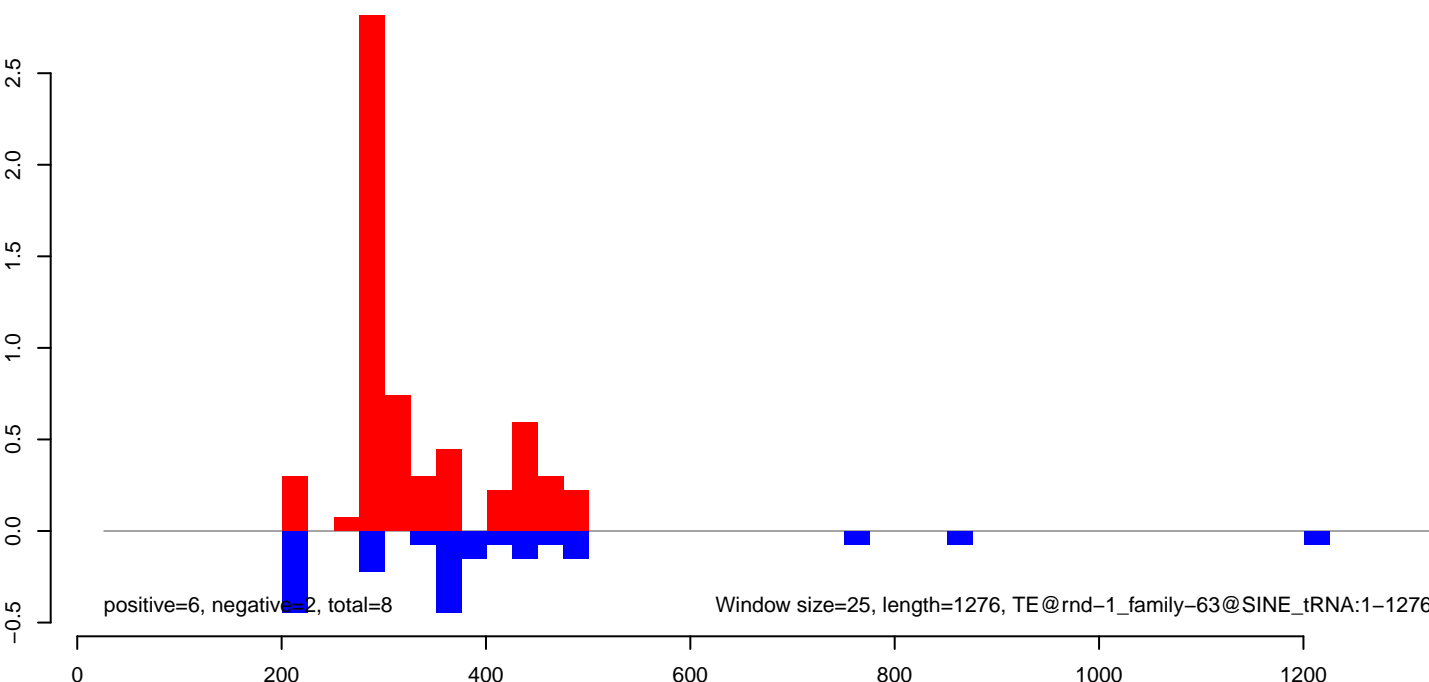
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

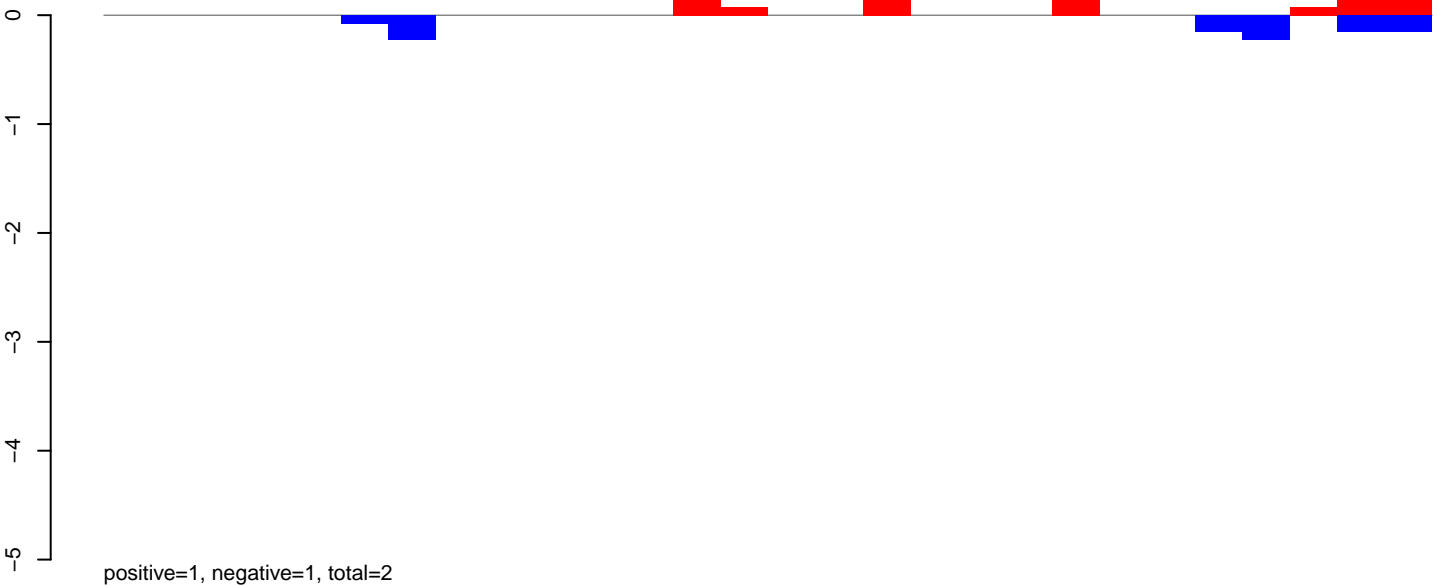


AeAlbo\_C710\_CHIKV.rep

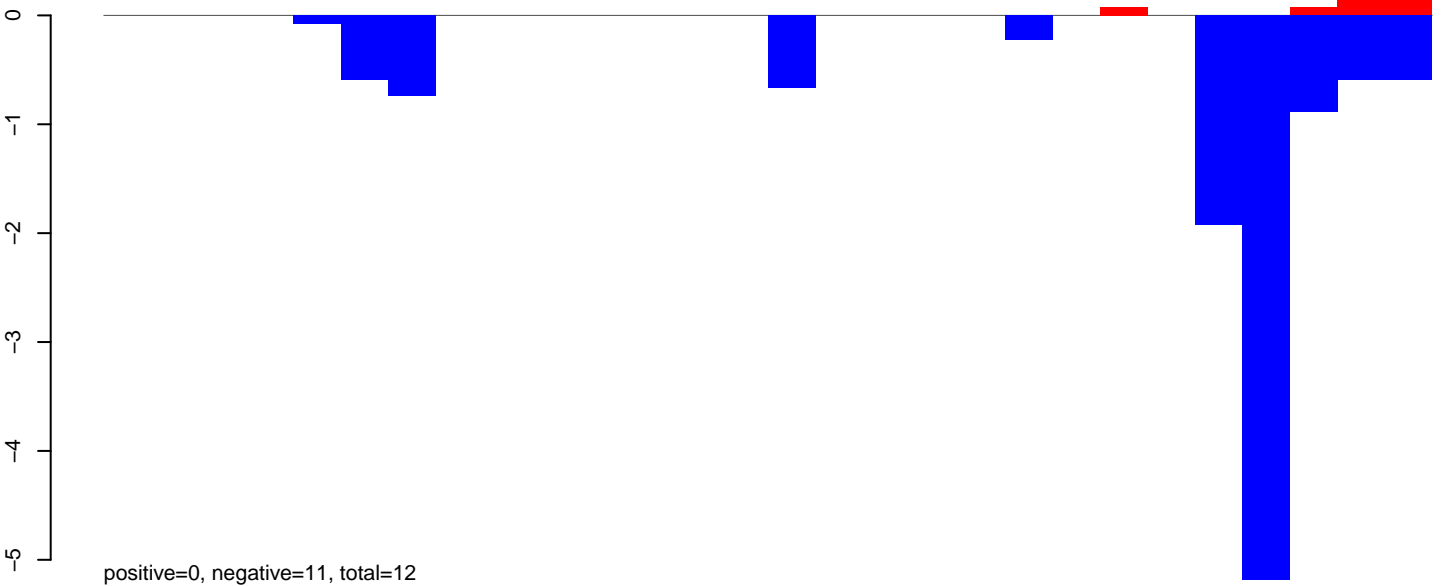




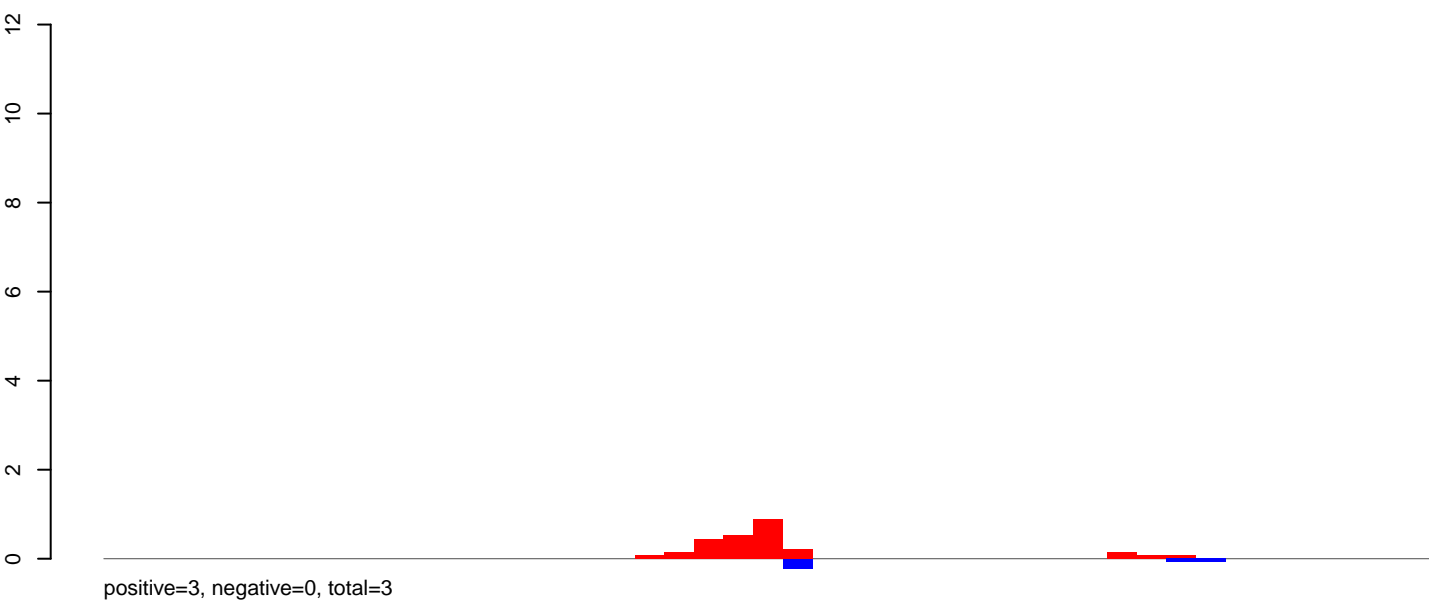
AeAlbo\_C710\_CHIKV.18\_23.rep



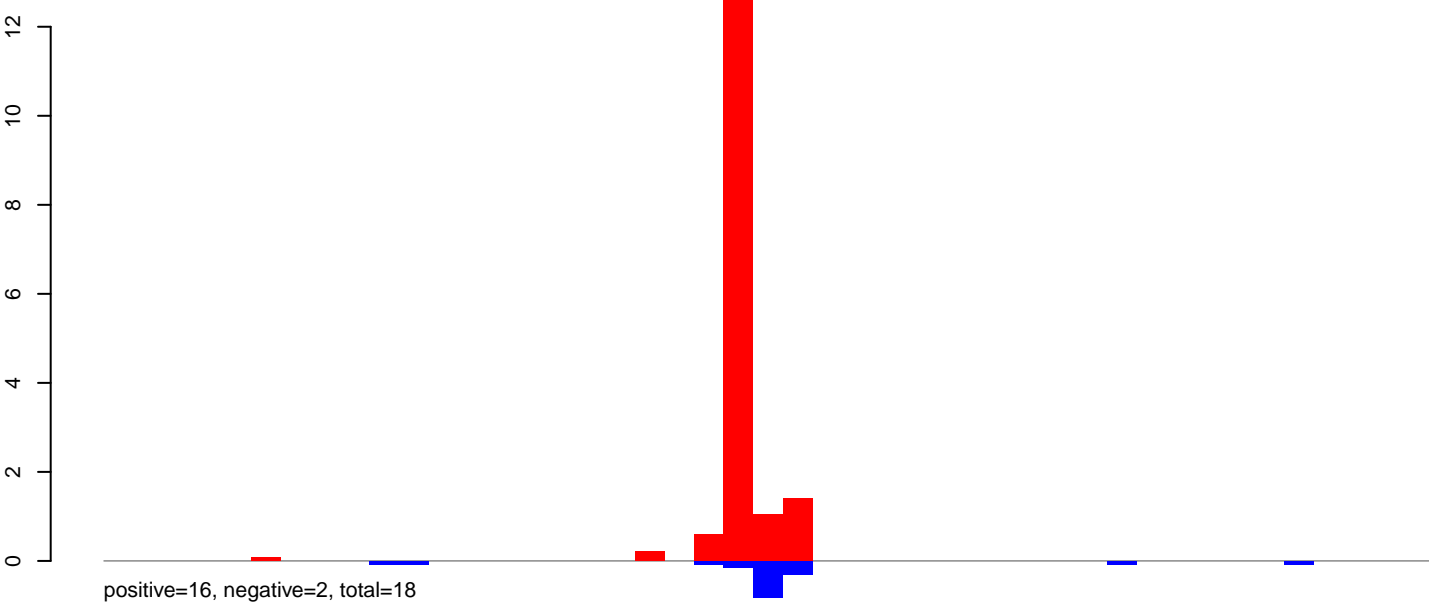
AeAlbo\_C710\_CHIKV.24\_35.rep



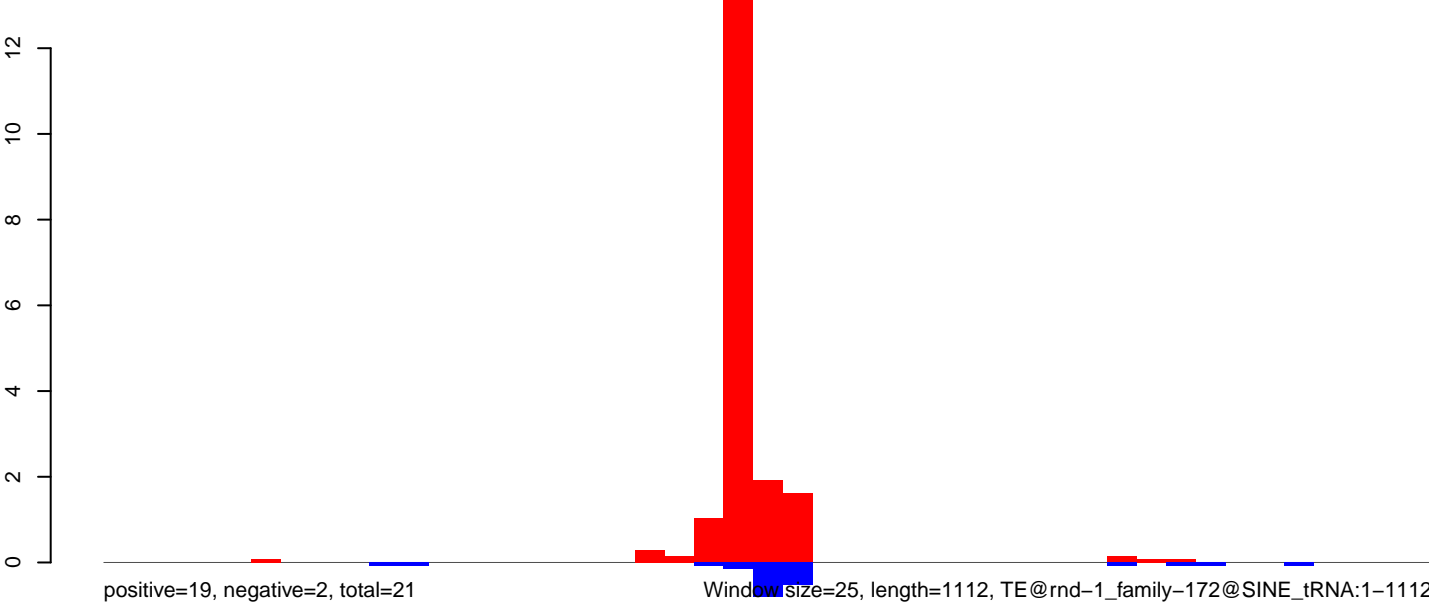
### AeAlbo\_C710\_CHIKV.18\_23.rep



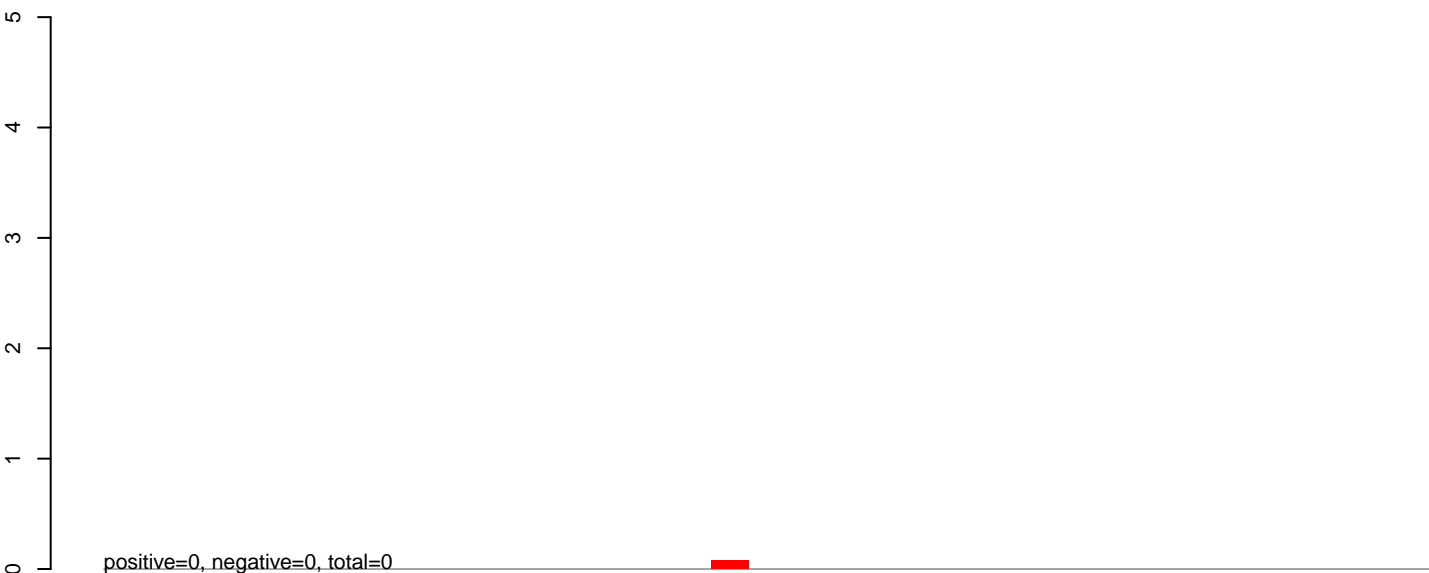
### AeAlbo\_C710\_CHIKV.24\_35.rep



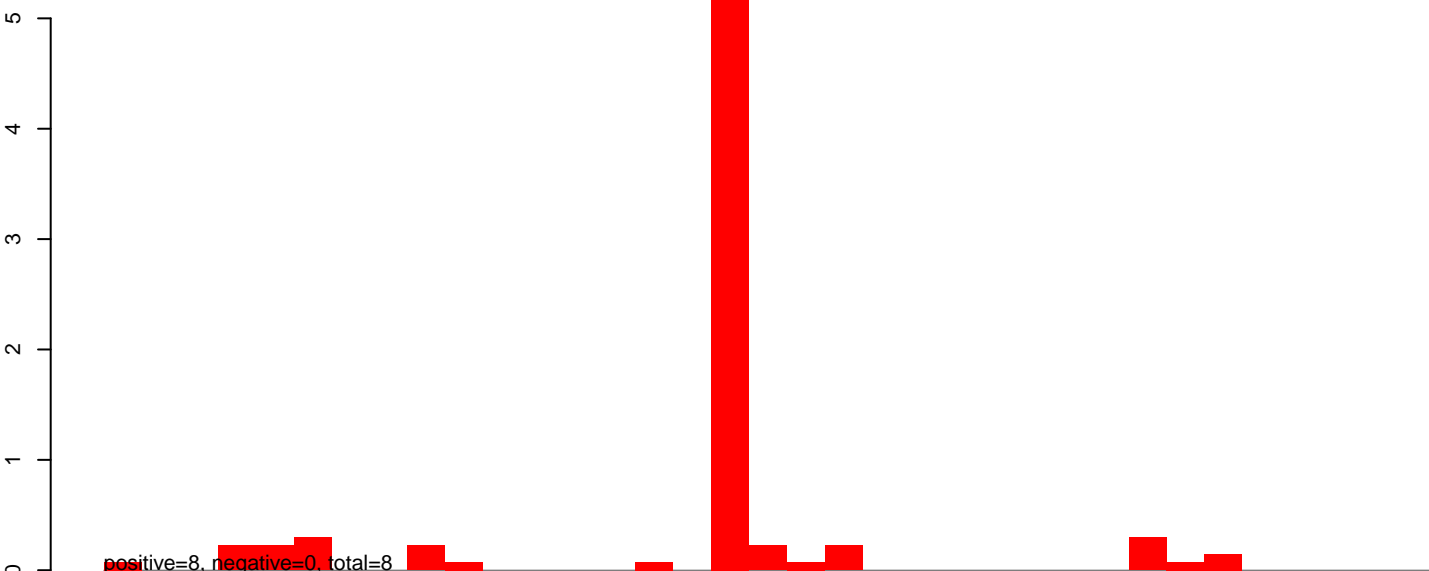
### AeAlbo\_C710\_CHIKV.rep



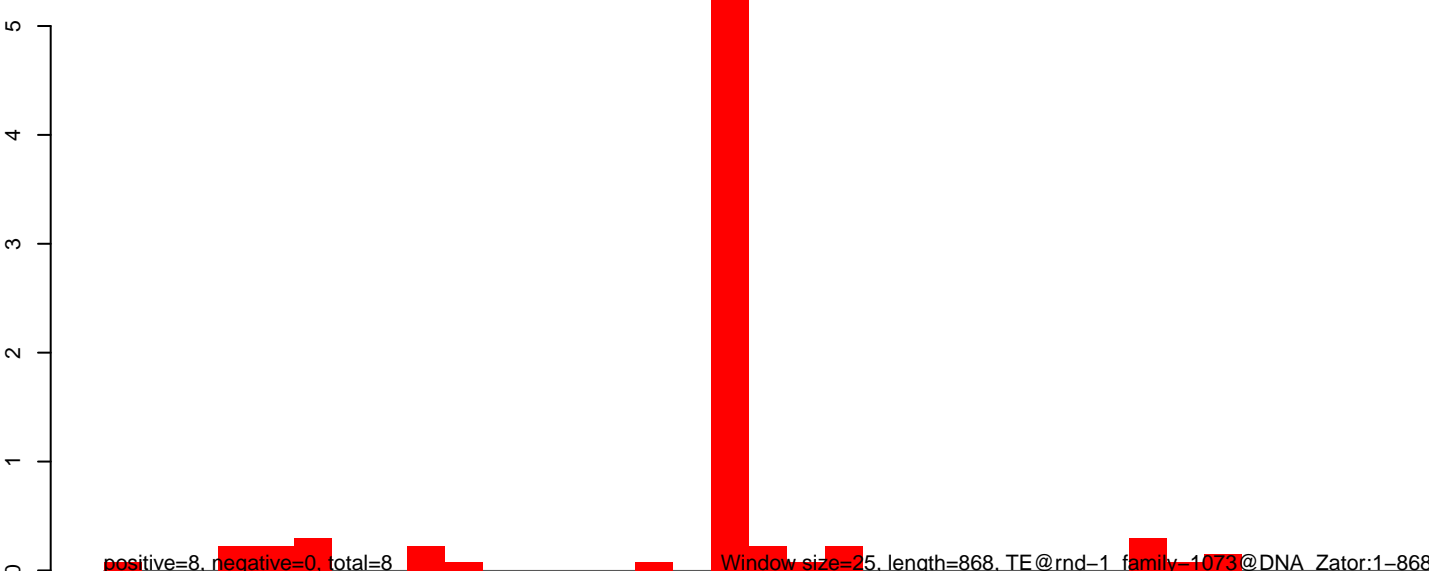
AeAlbo\_C710\_CHIKV.18\_23.rep



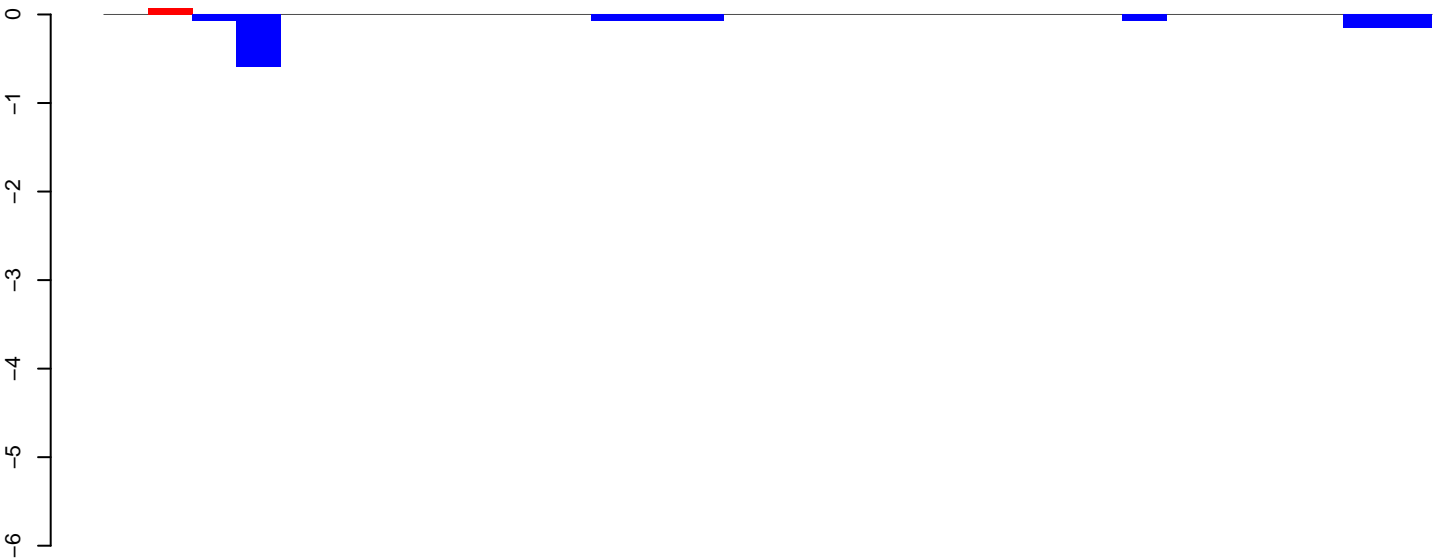
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

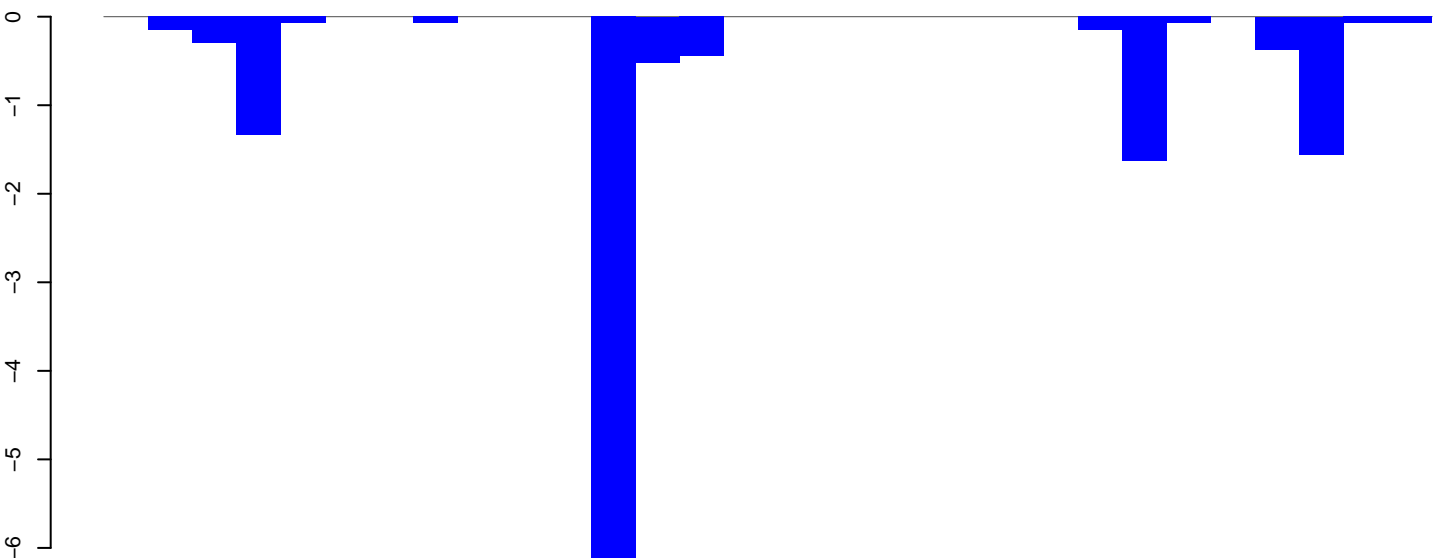


AeAlbo\_C710\_CHIKV.18\_23.rep



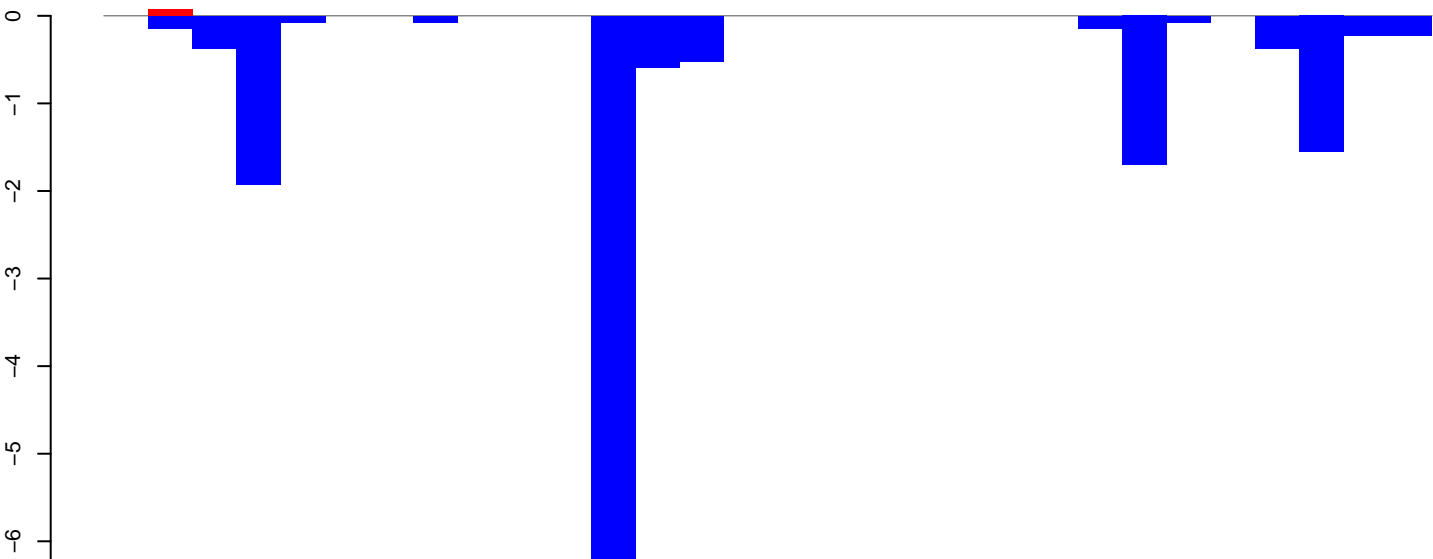
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AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=13, total=13

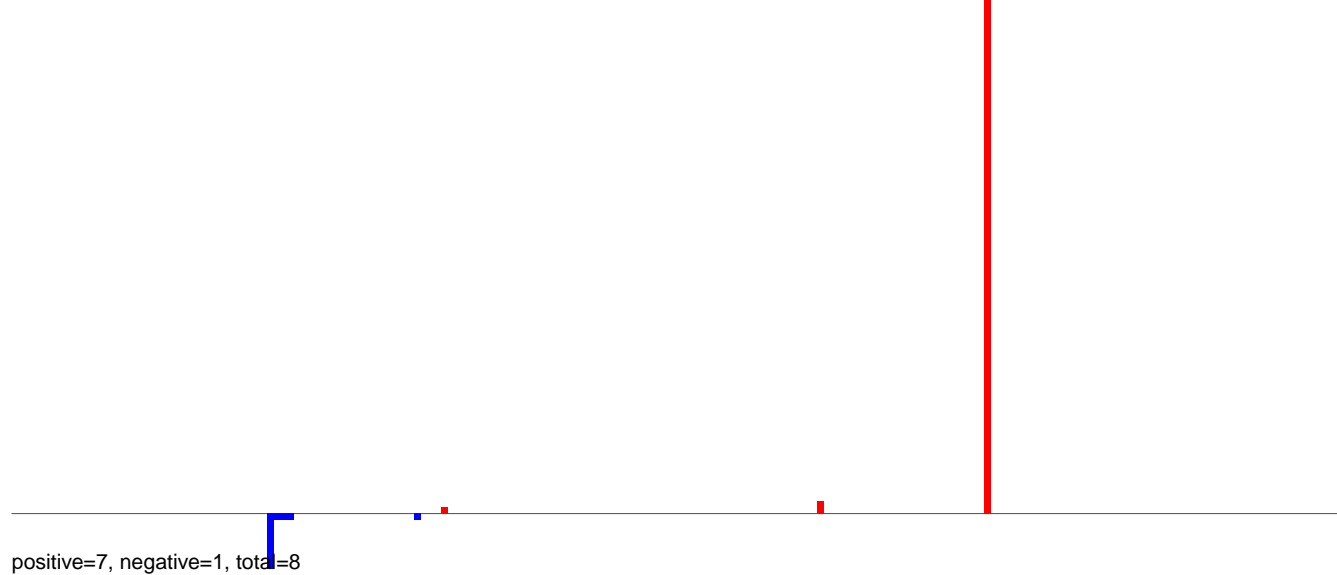
AeAlbo\_C710\_CHIKV.rep



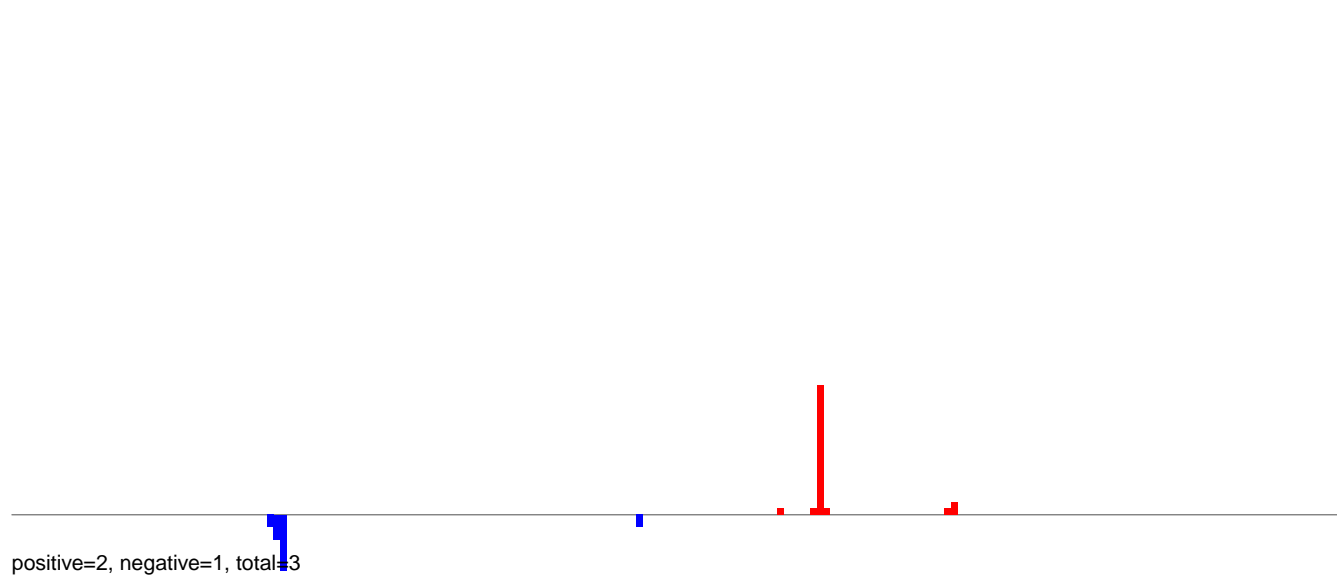
positive=0, negative=15, total=15

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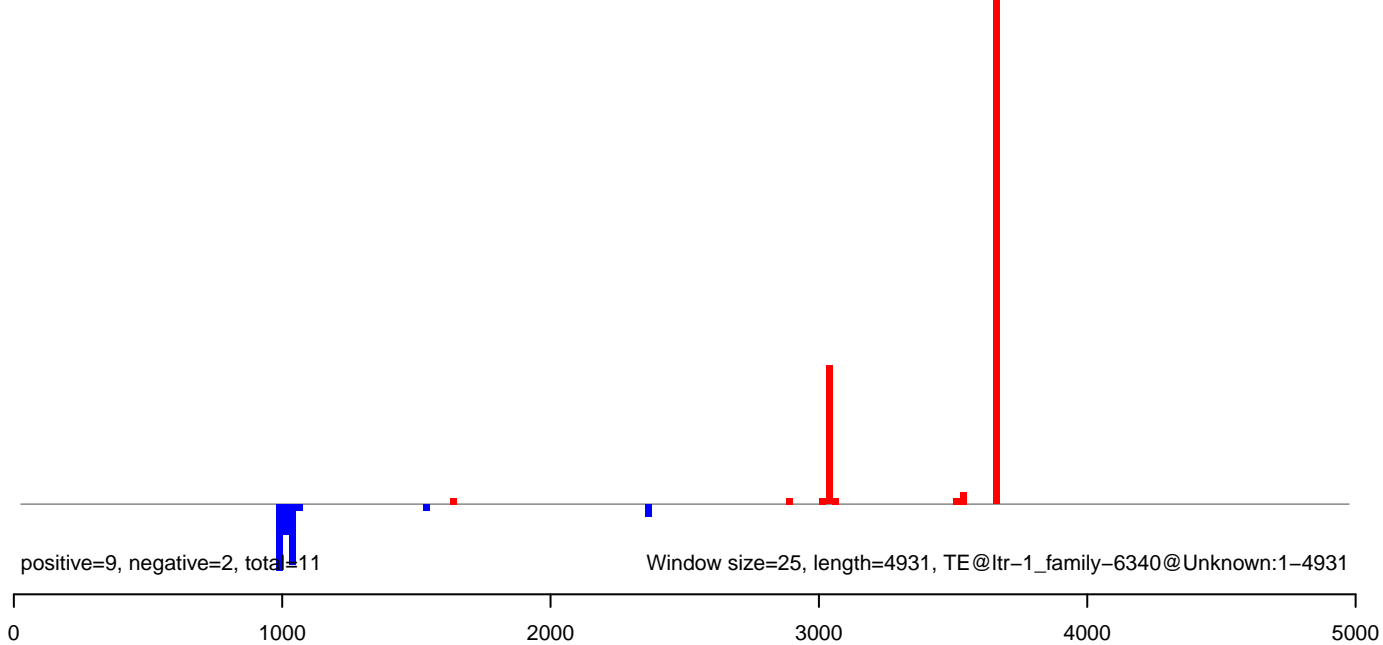
AeAlbo\_C710\_CHIKV.18\_23.rep



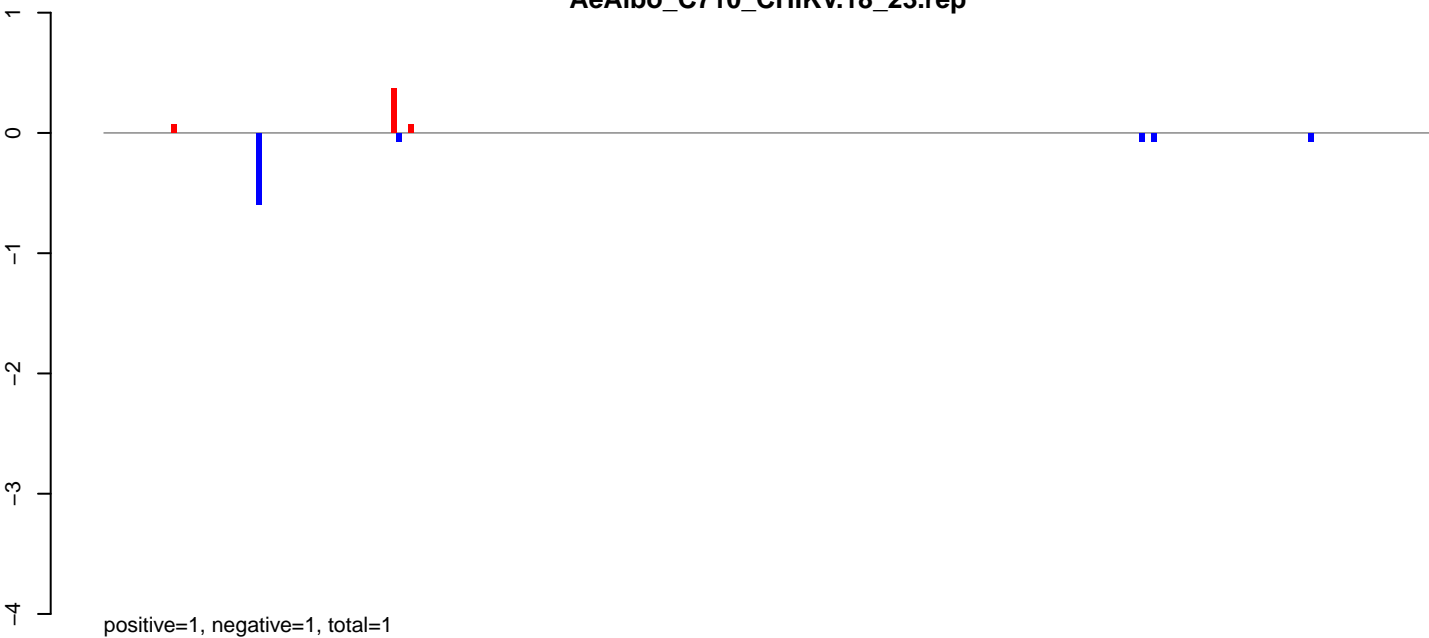
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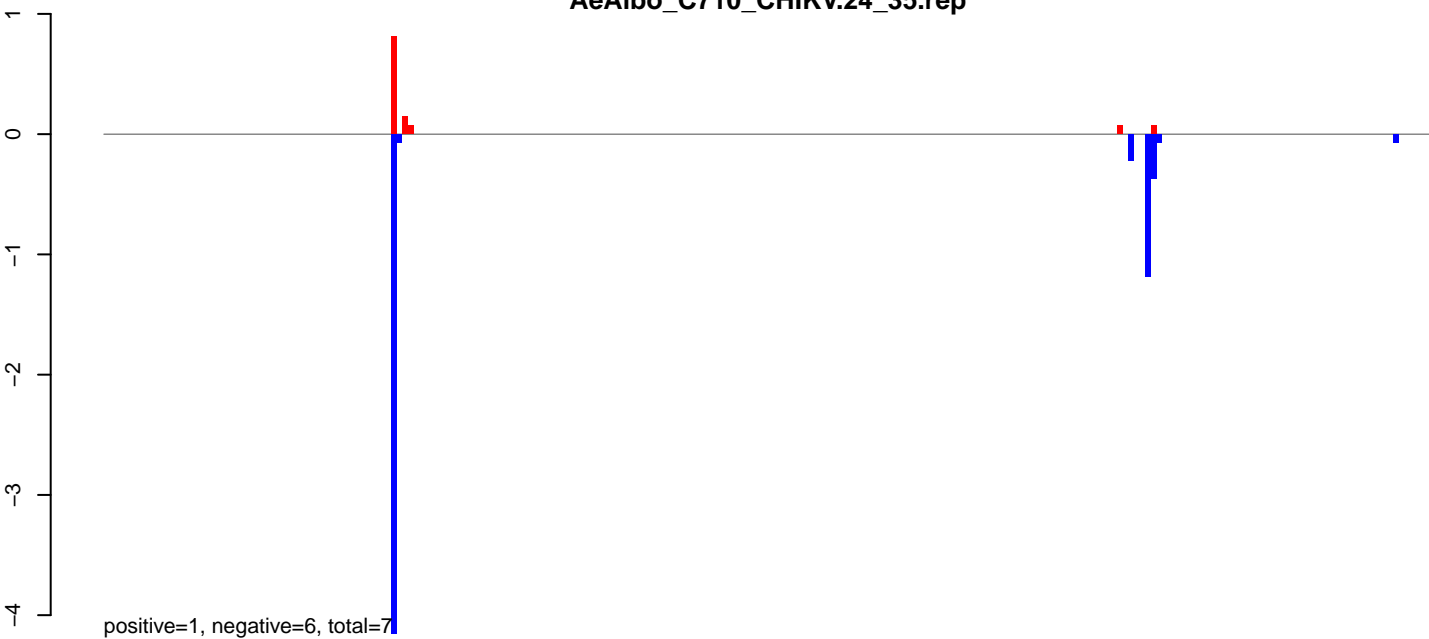
AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



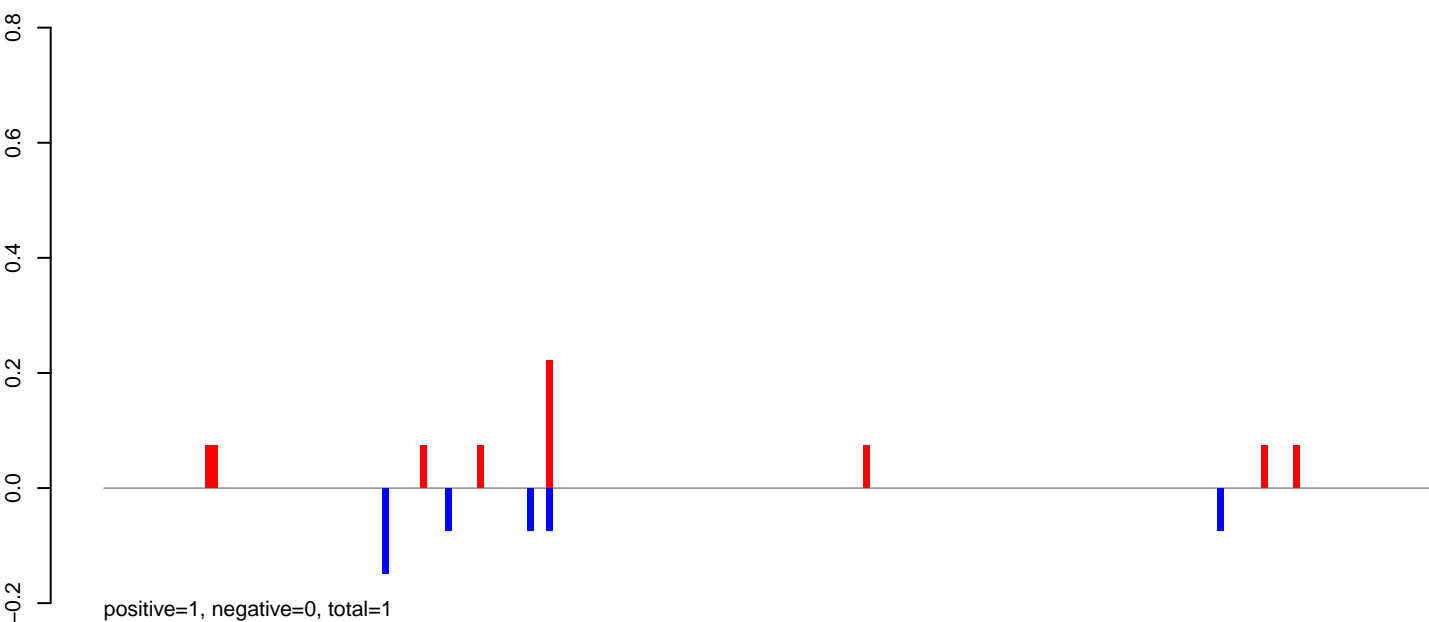
AeAlbo\_C710\_CHIKV.24\_35.rep



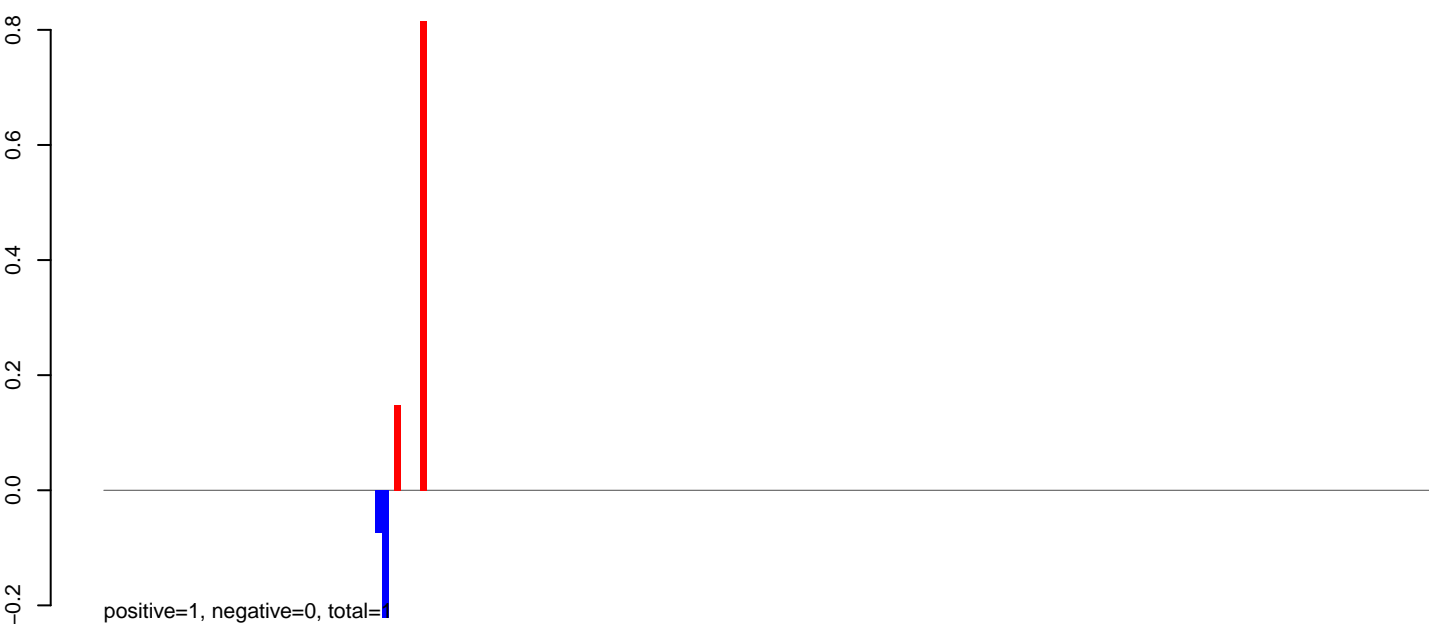
AeAlbo\_C710\_CHIKV.rep



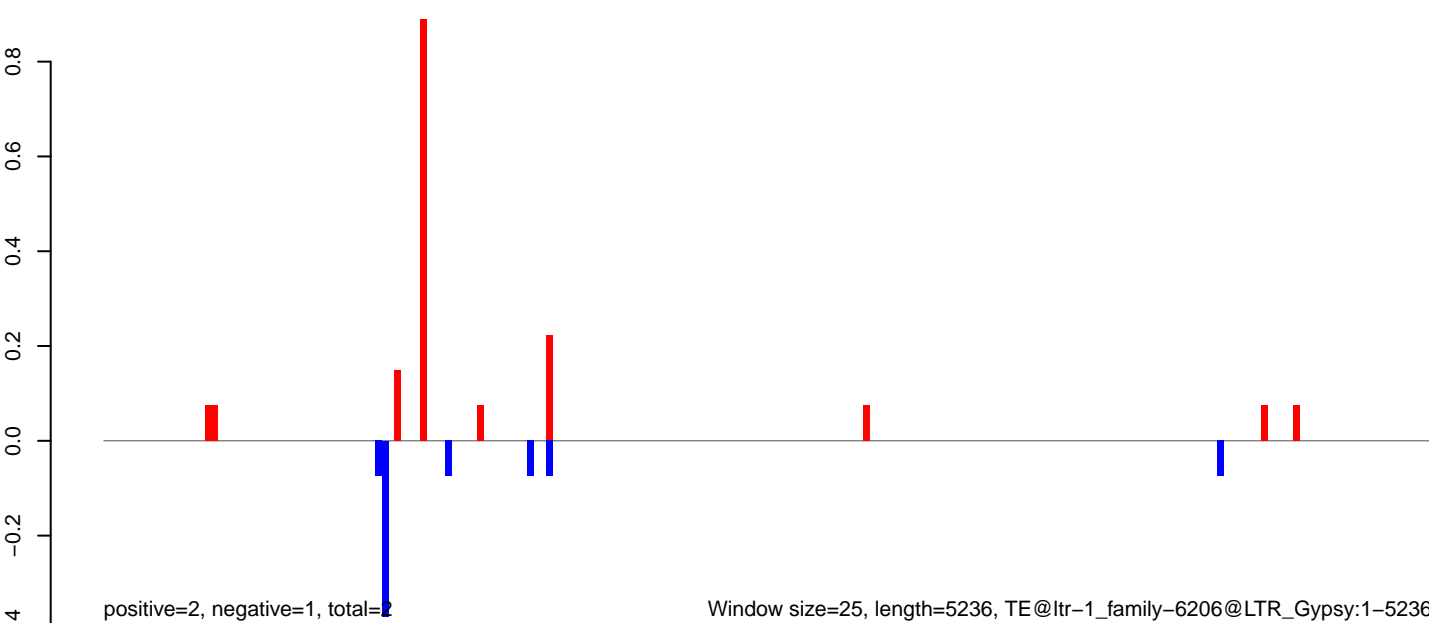
AeAlbo\_C710\_CHIKV.18\_23.rep



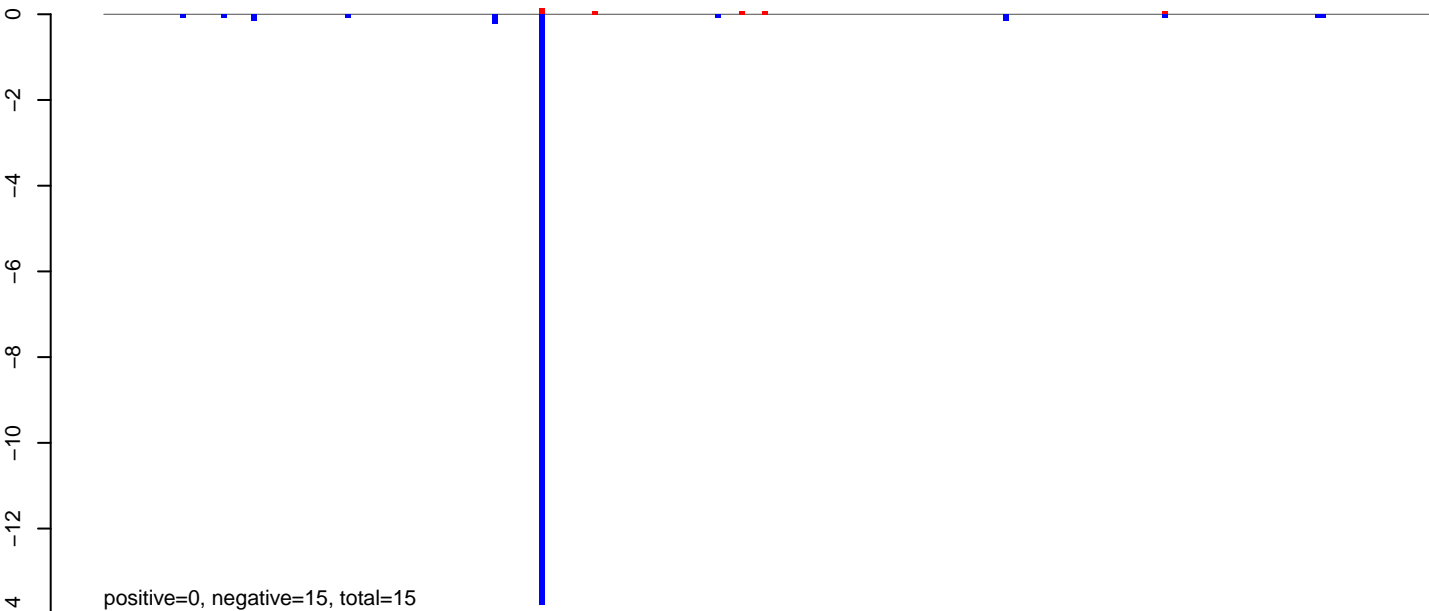
AeAlbo\_C710\_CHIKV.24\_35.rep



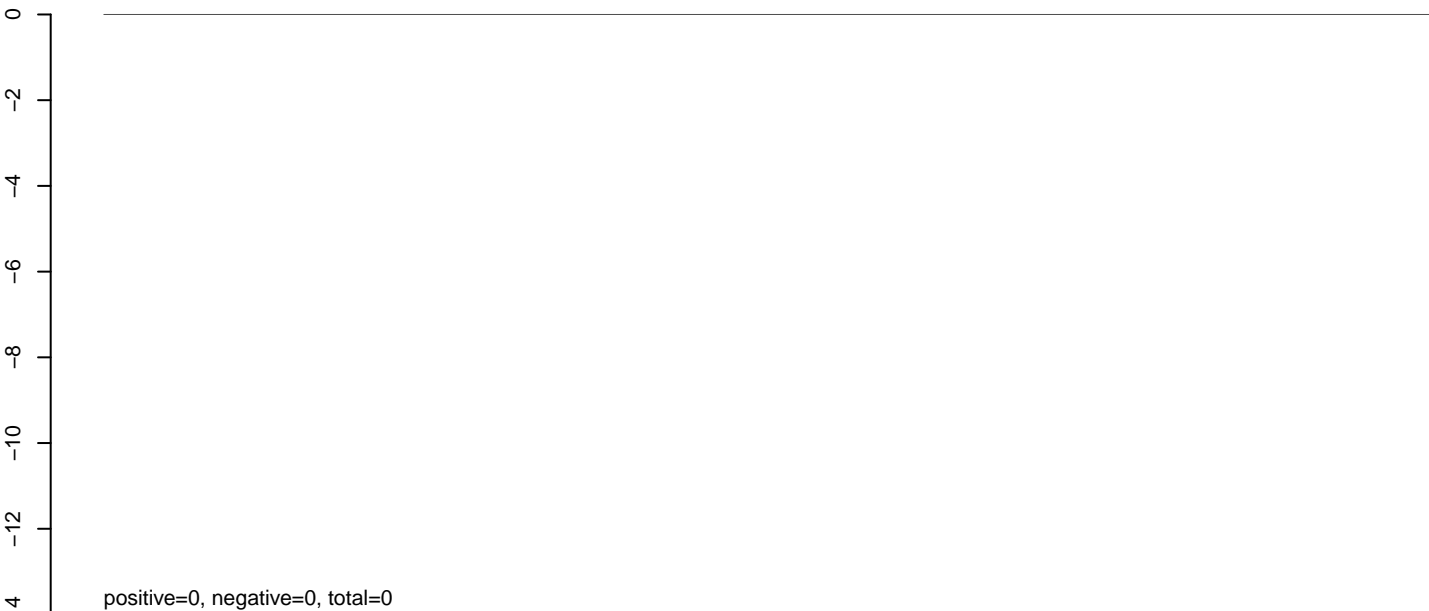
AeAlbo\_C710\_CHIKV.rep



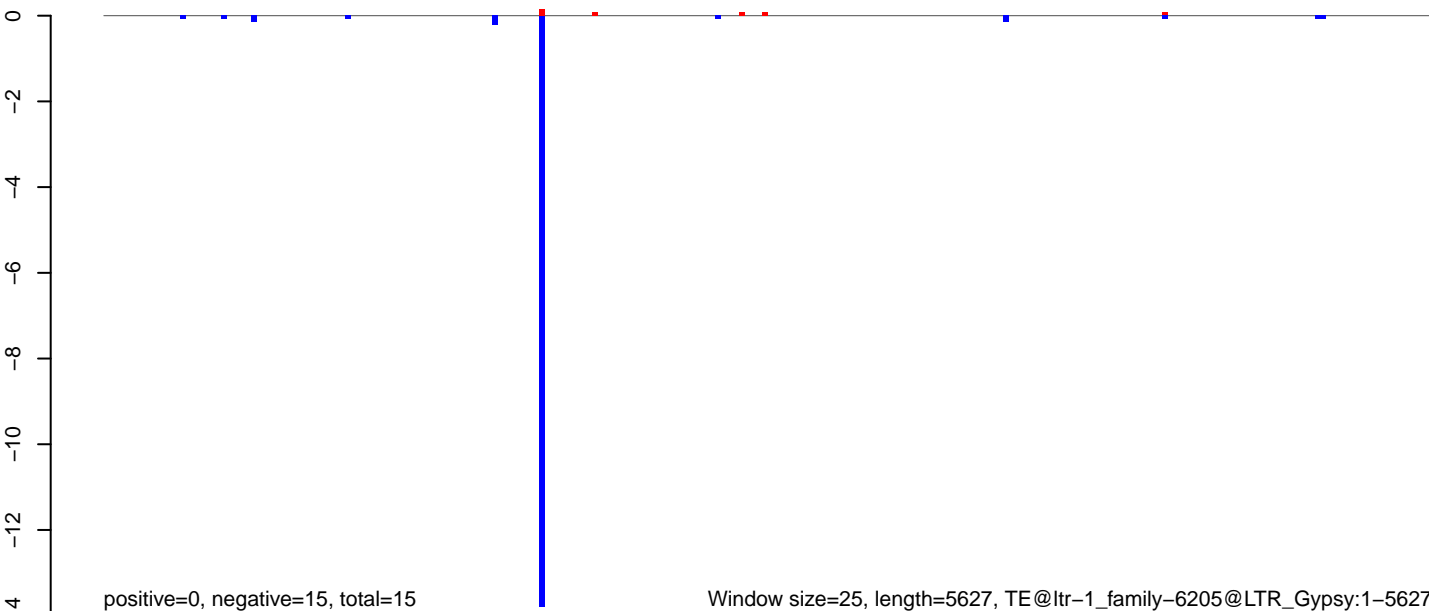
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

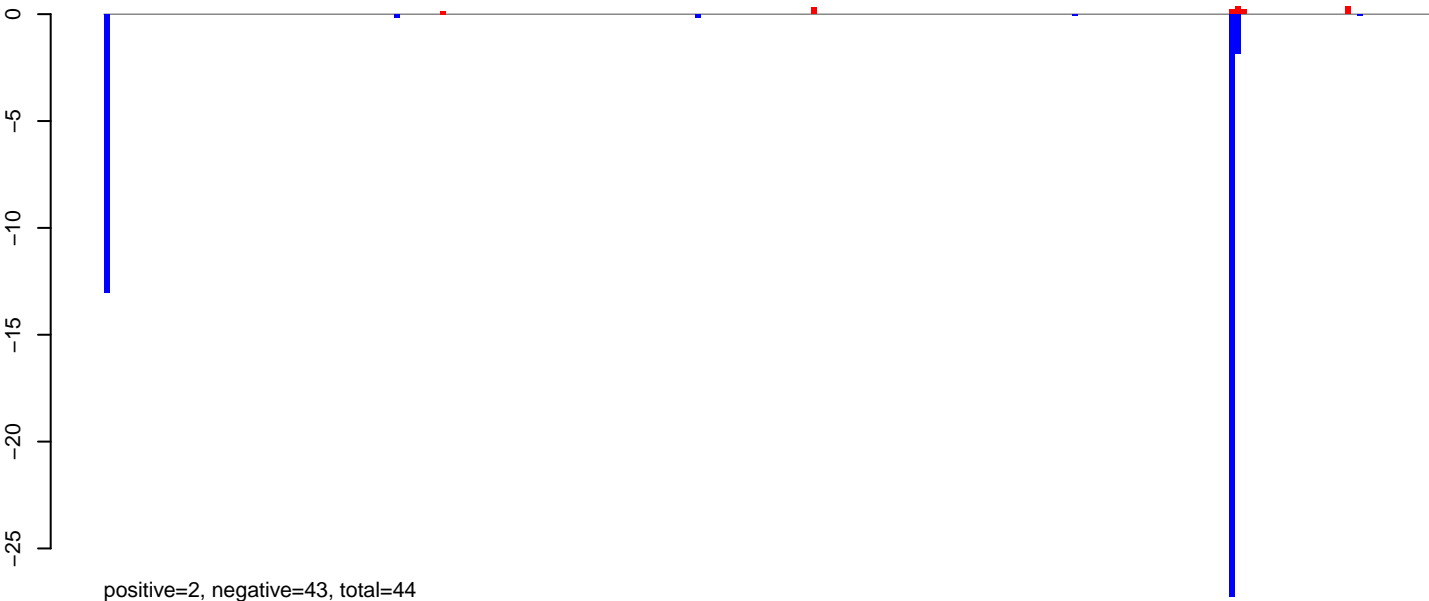


**AeAlbo\_C710\_CHIKV.rep**

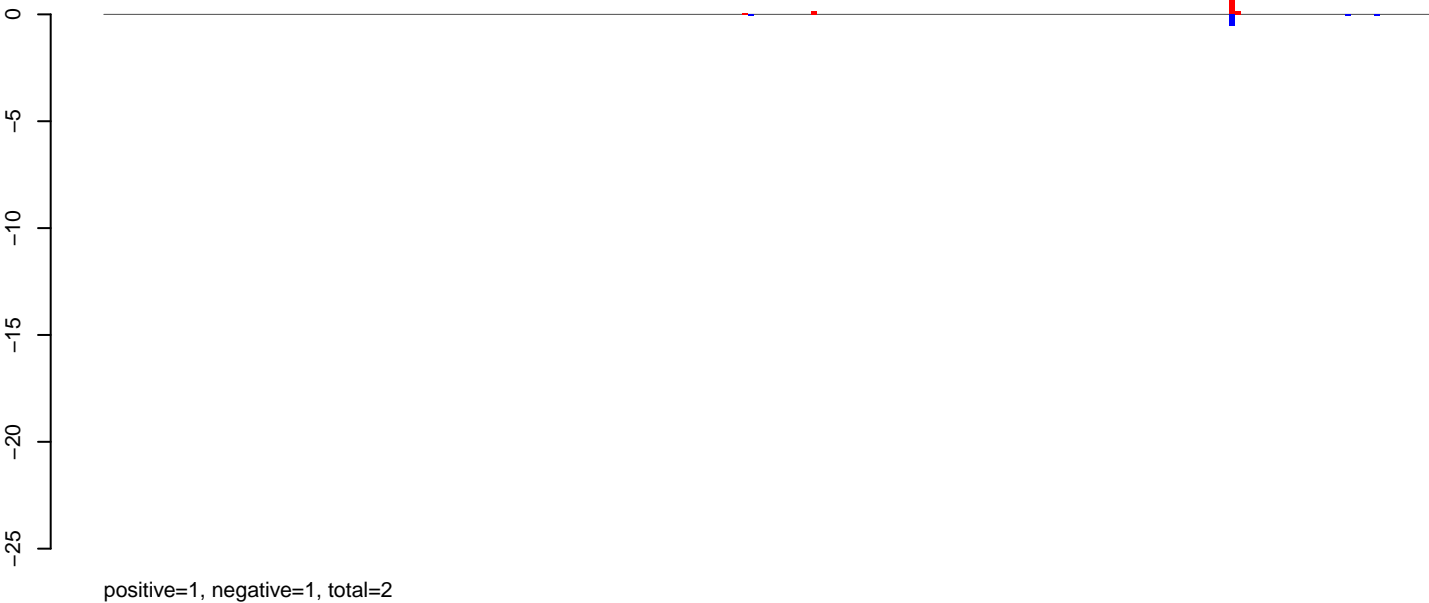




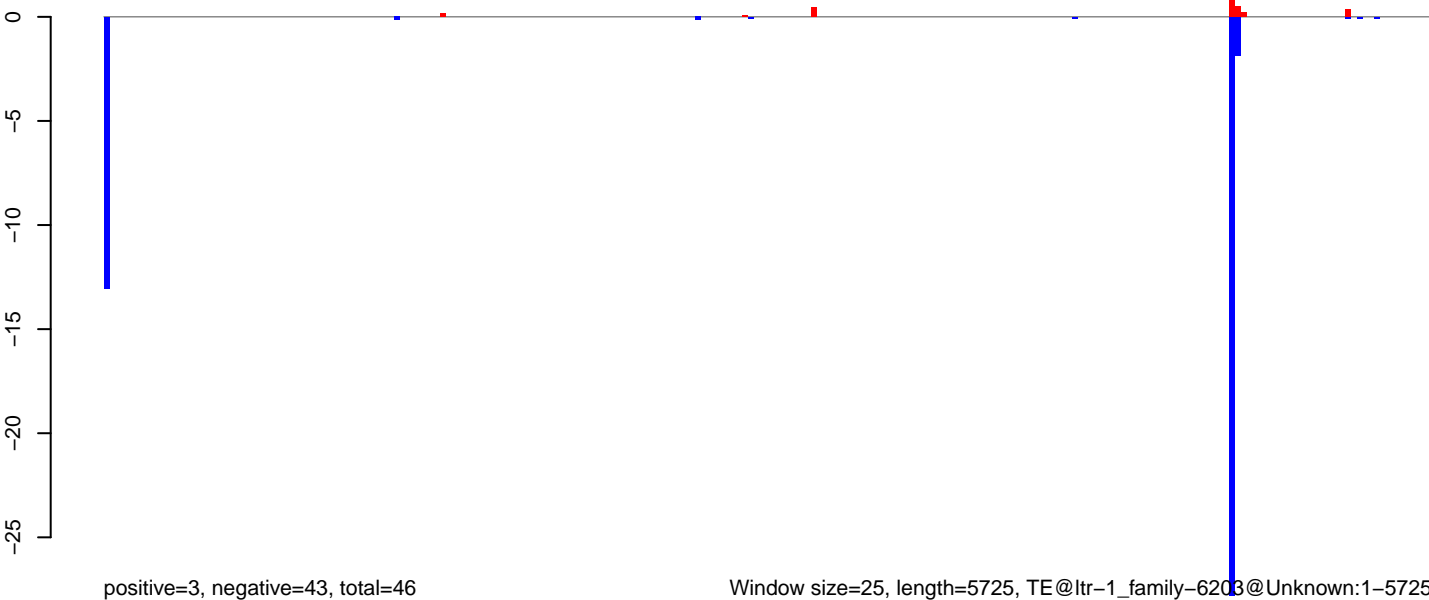
AeAlbo\_C710\_CHIKV.18\_23.rep



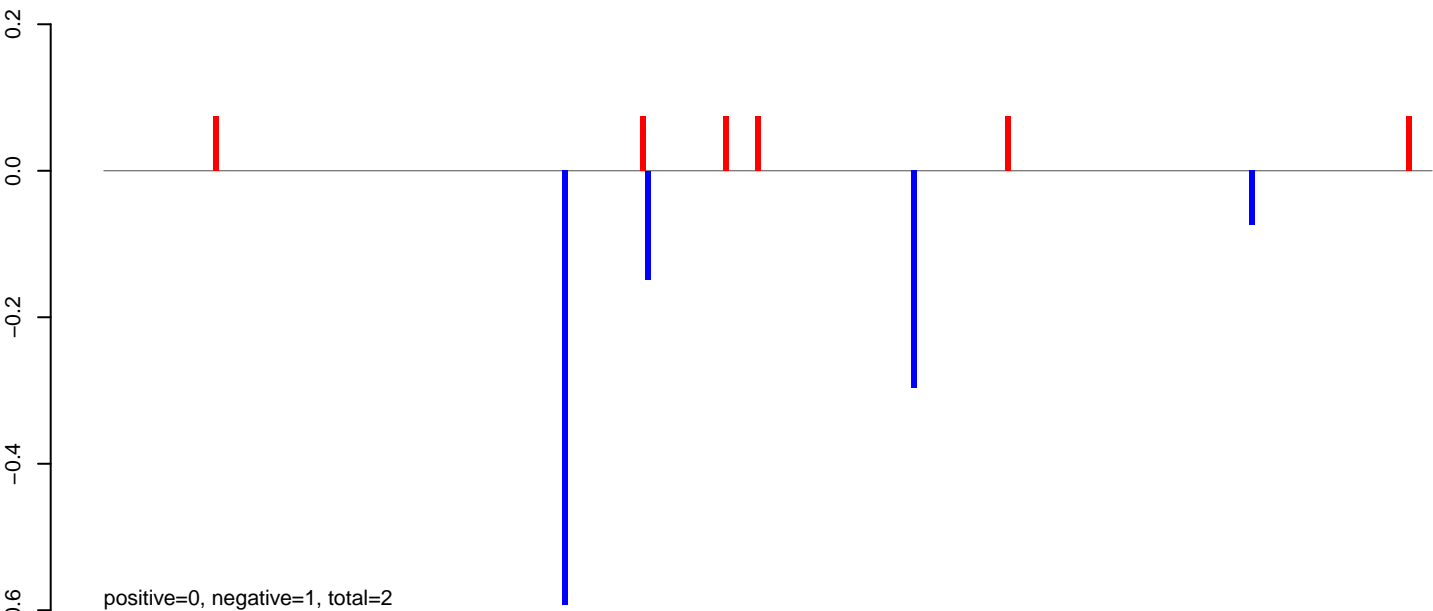
AeAlbo\_C710\_CHIKV.24\_35.rep



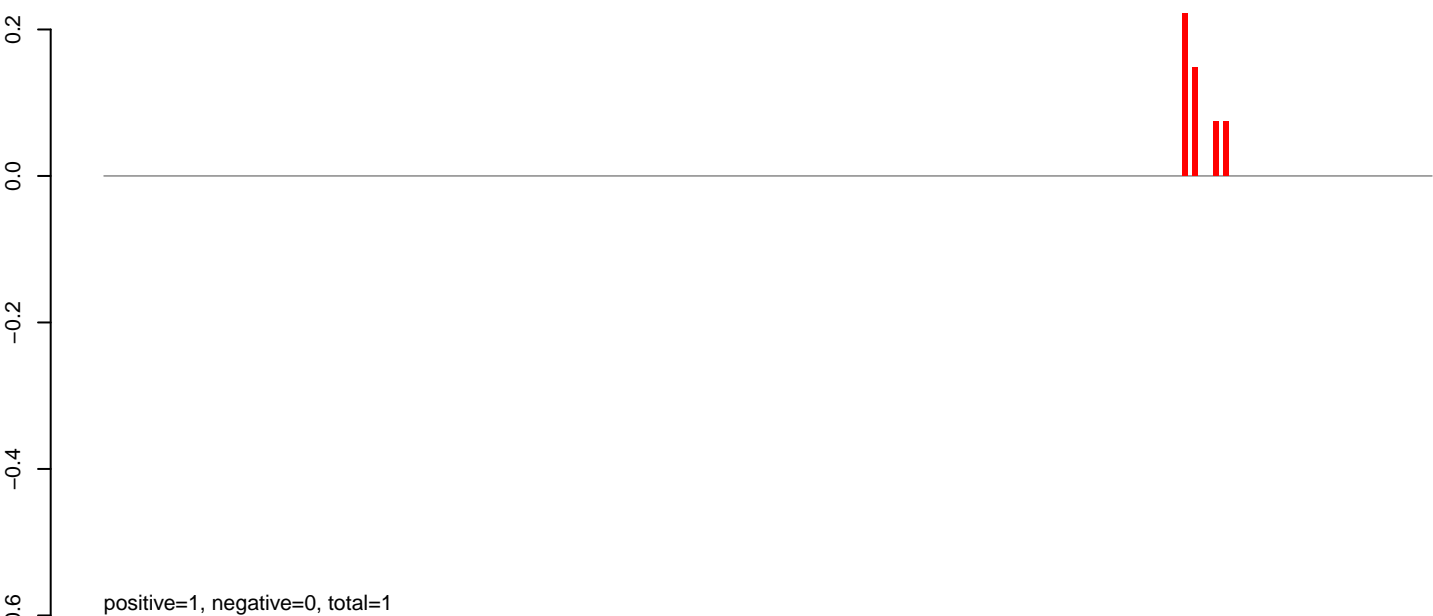
AeAlbo\_C710\_CHIKV.rep



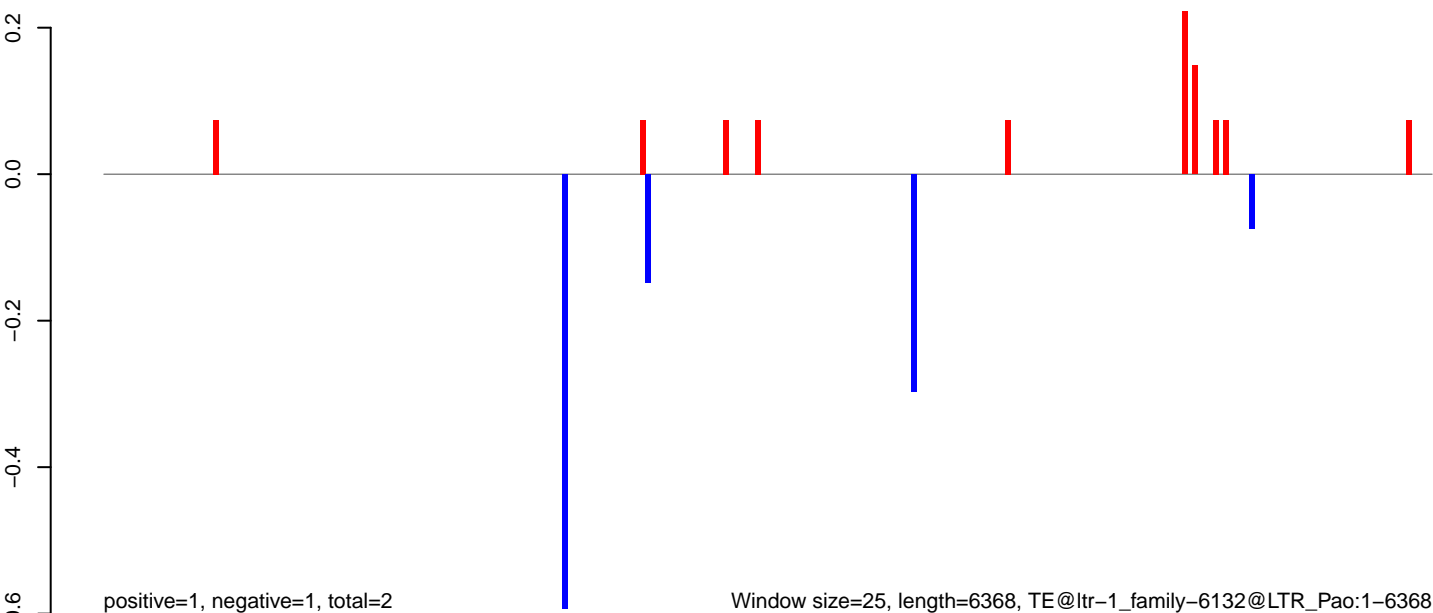
AeAlbo\_C710\_CHIKV.18\_23.rep



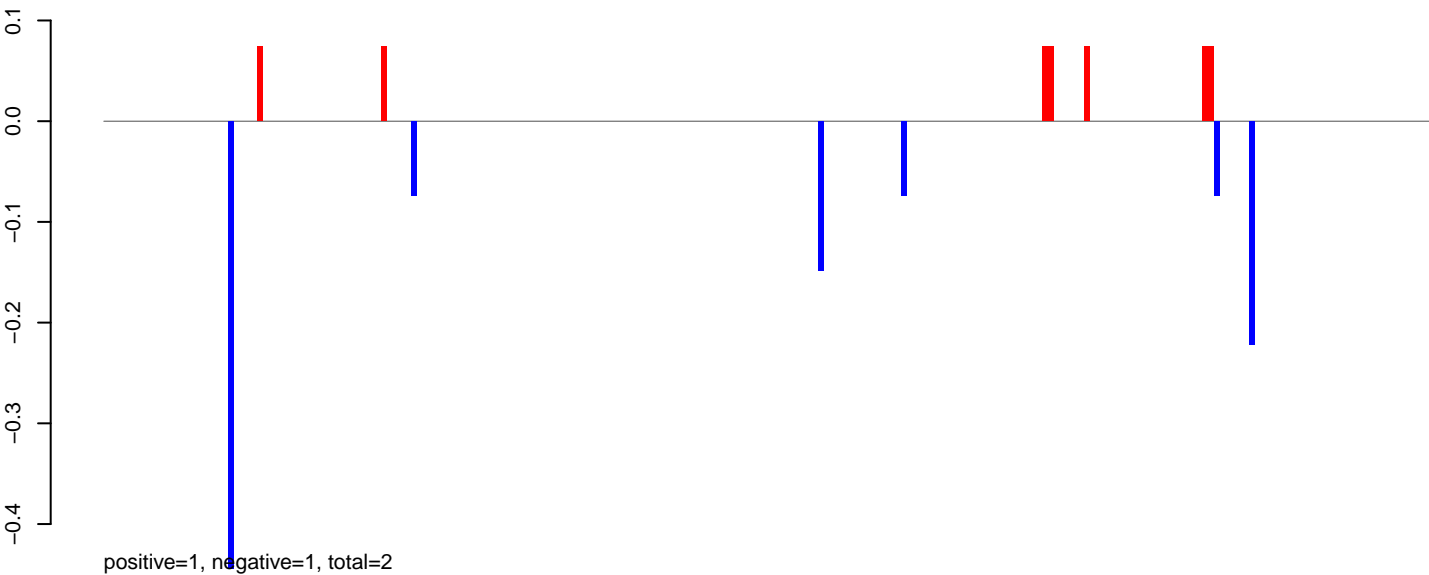
AeAlbo\_C710\_CHIKV.24\_35.rep



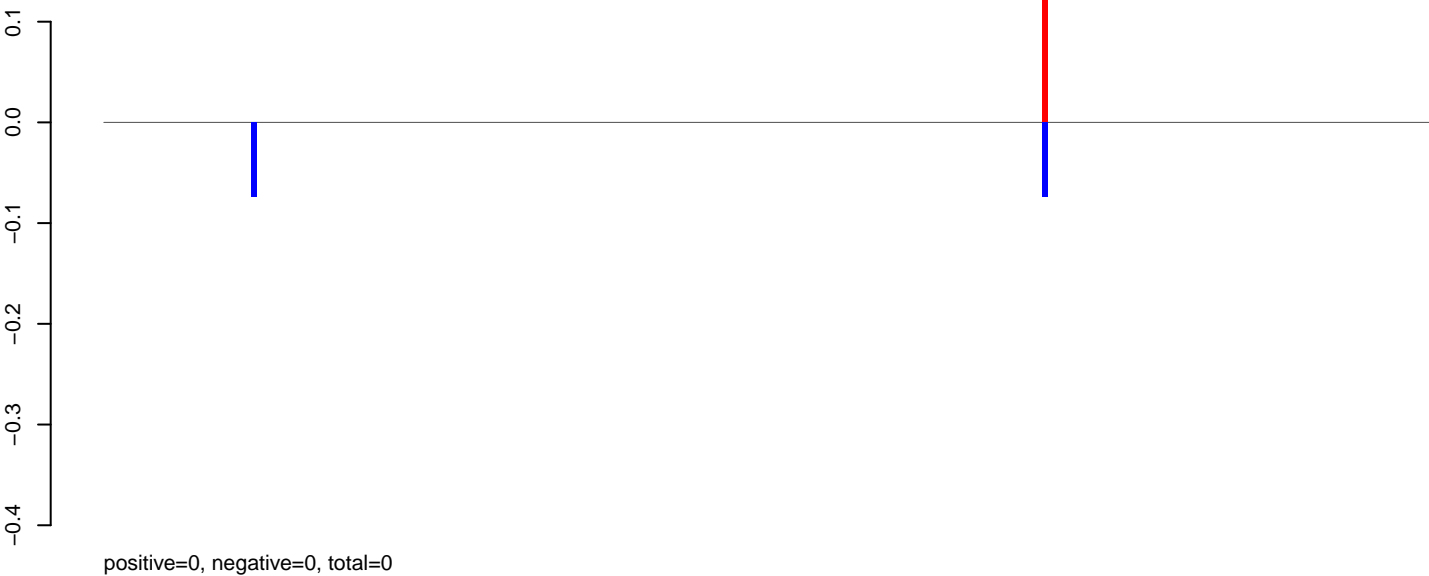
AeAlbo\_C710\_CHIKV.rep



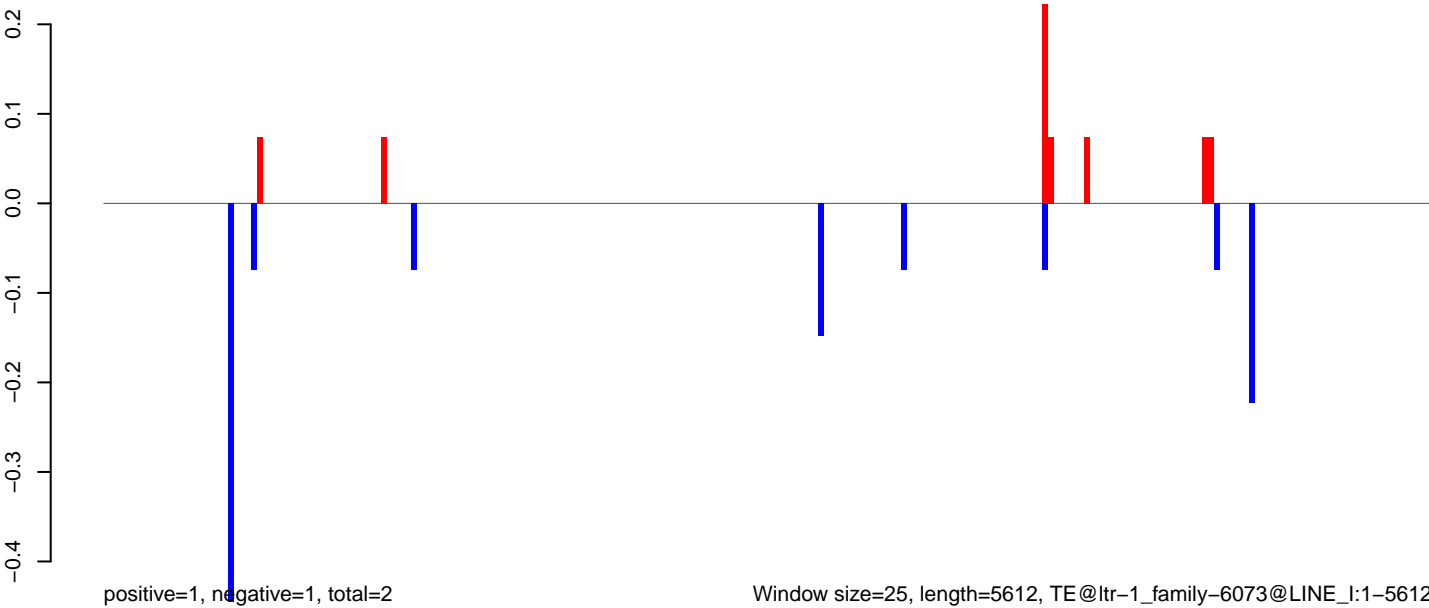
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=5612, TE@ltr-1\_family-6073@LINE\_I:1-5612

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**AeAlbo\_C710\_CHIKV.18\_23.rep**



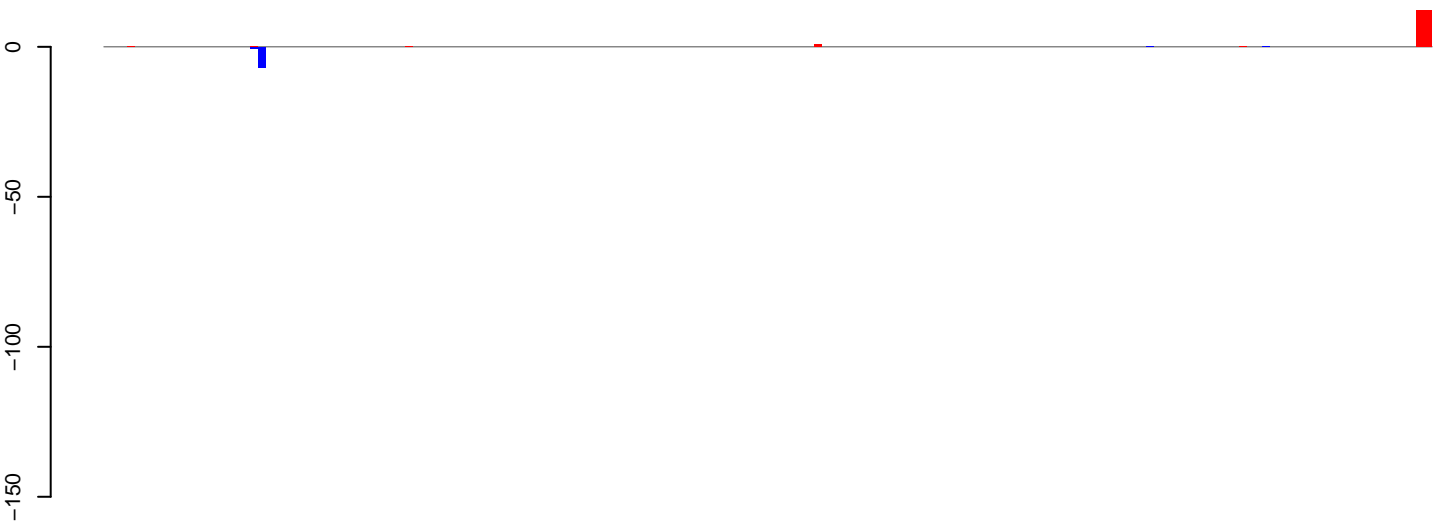
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

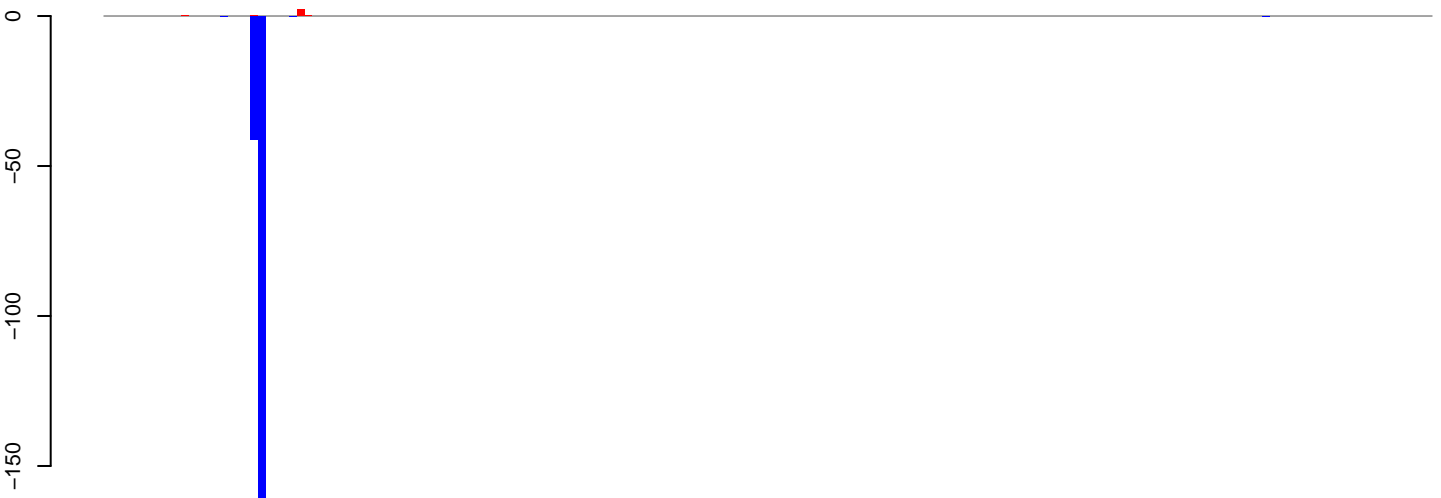


AeAlbo\_C710\_CHIKV.18\_23.rep



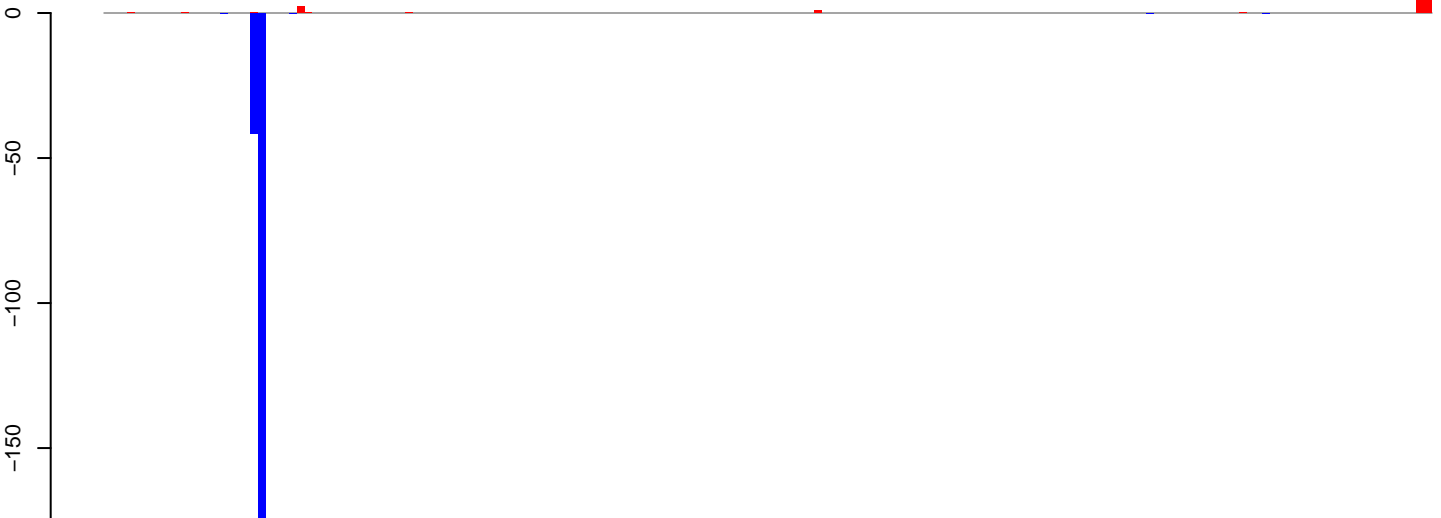
positive=26, negative=7, total=33

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=3, negative=228, total=231

AeAlbo\_C710\_CHIKV.rep



positive=28, negative=236, total=264

Window size=25, length=4291, TE@ltr-1\_family-6065@LINE\_I:1-4291

0 1000 2000 3000 4000

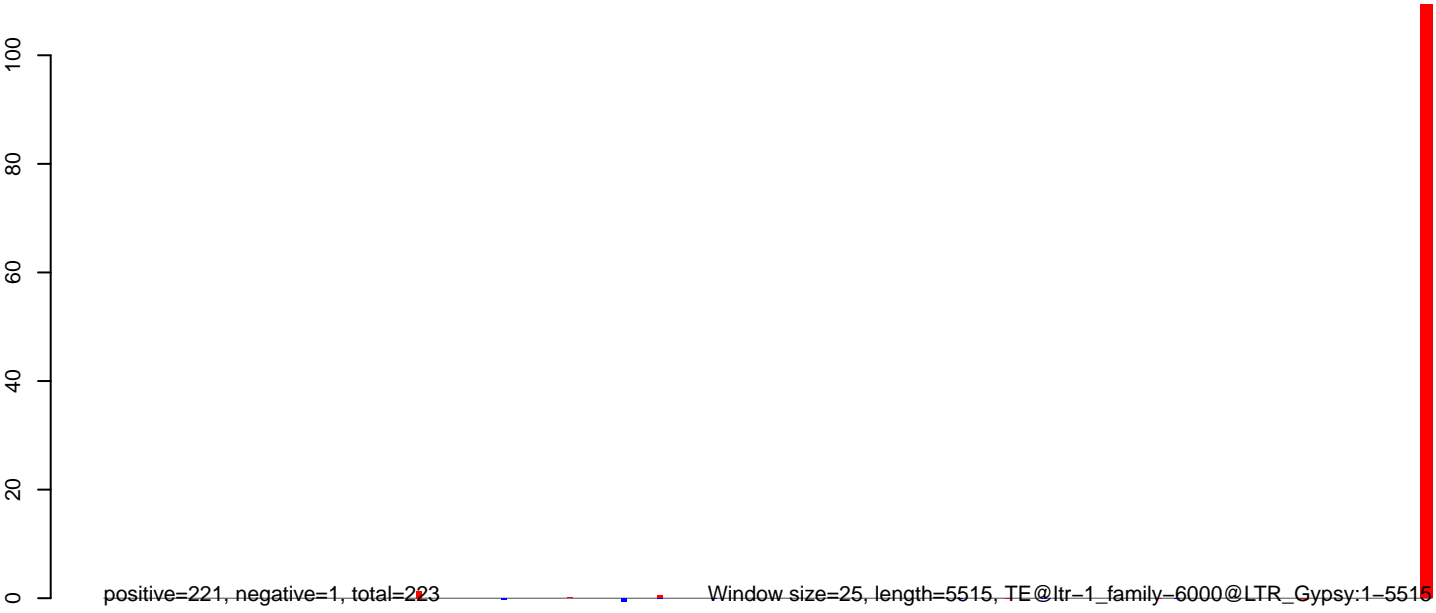
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

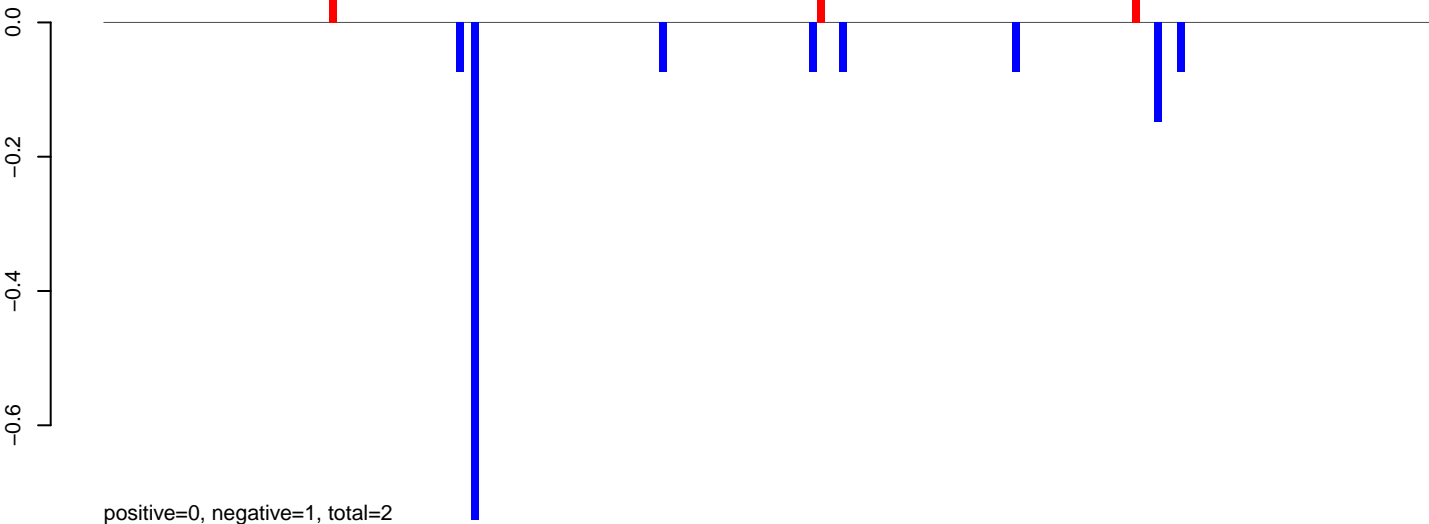


AeAlbo\_C710\_CHIKV.rep



0 1000 2000 3000 4000 5000

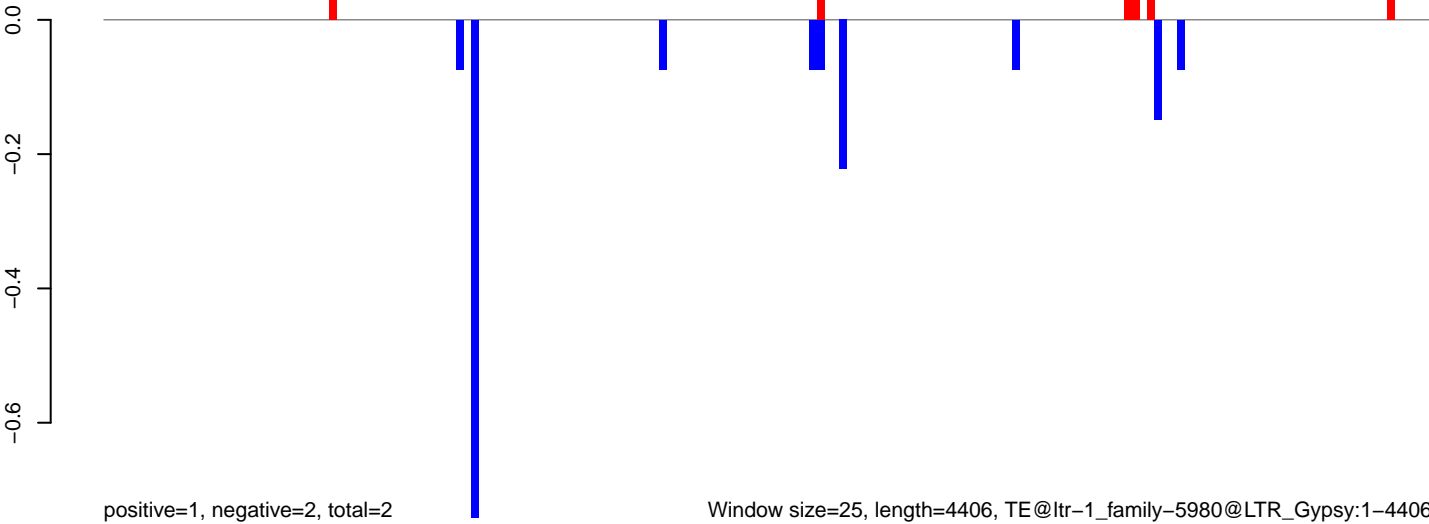
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



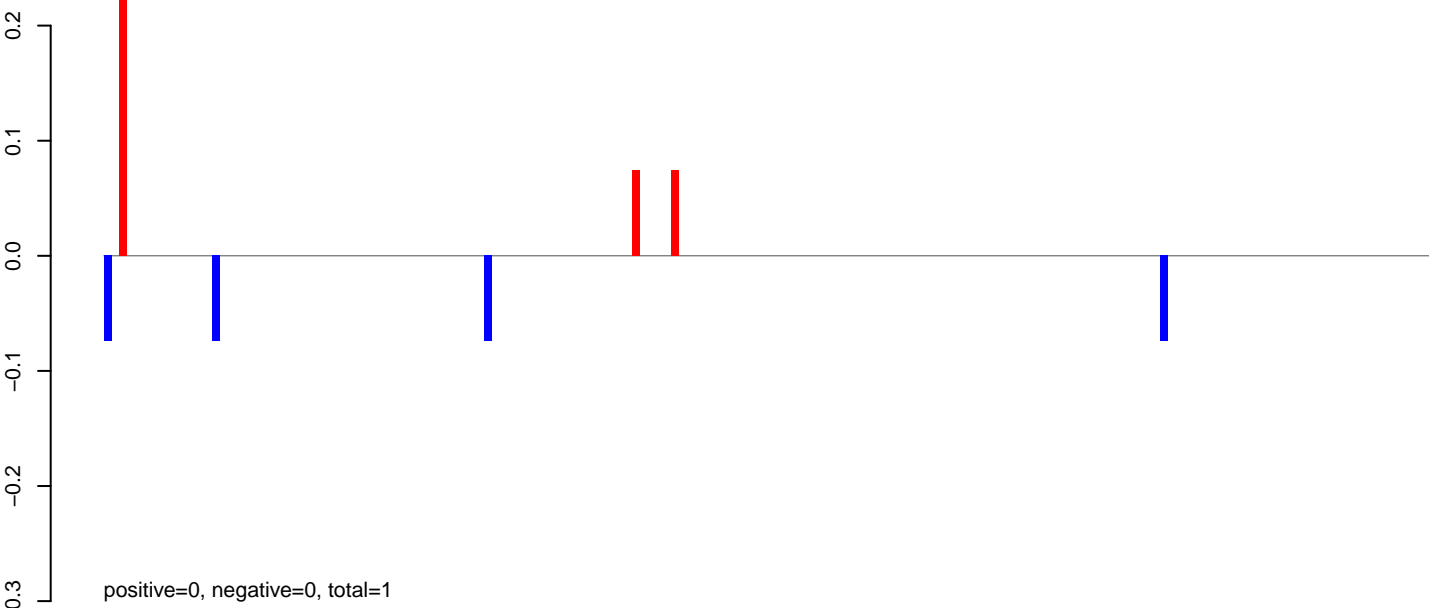
AeAlbo\_C710\_CHIKV.rep



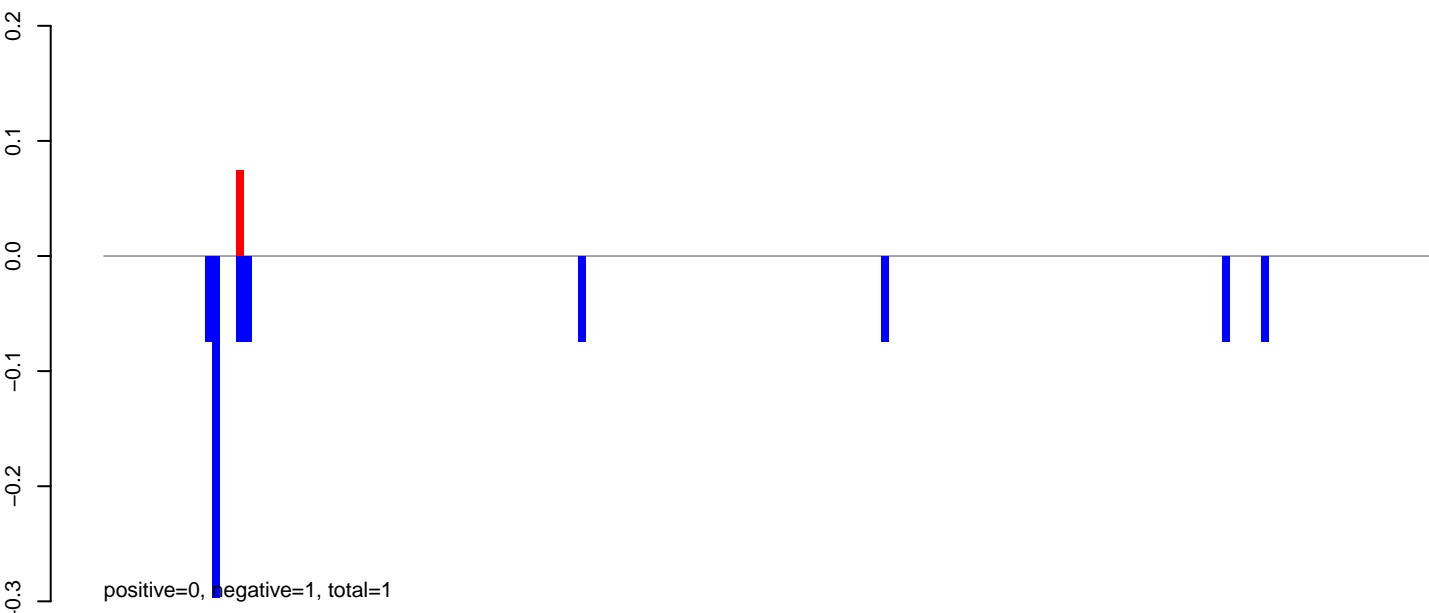
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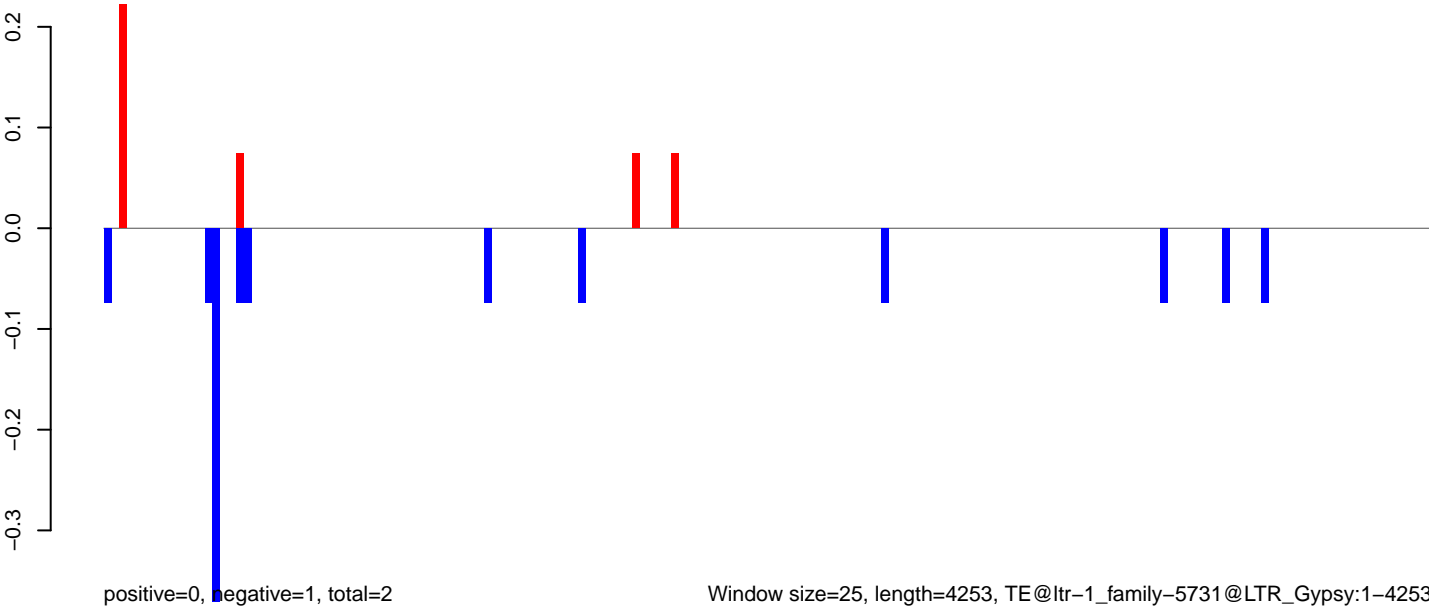
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

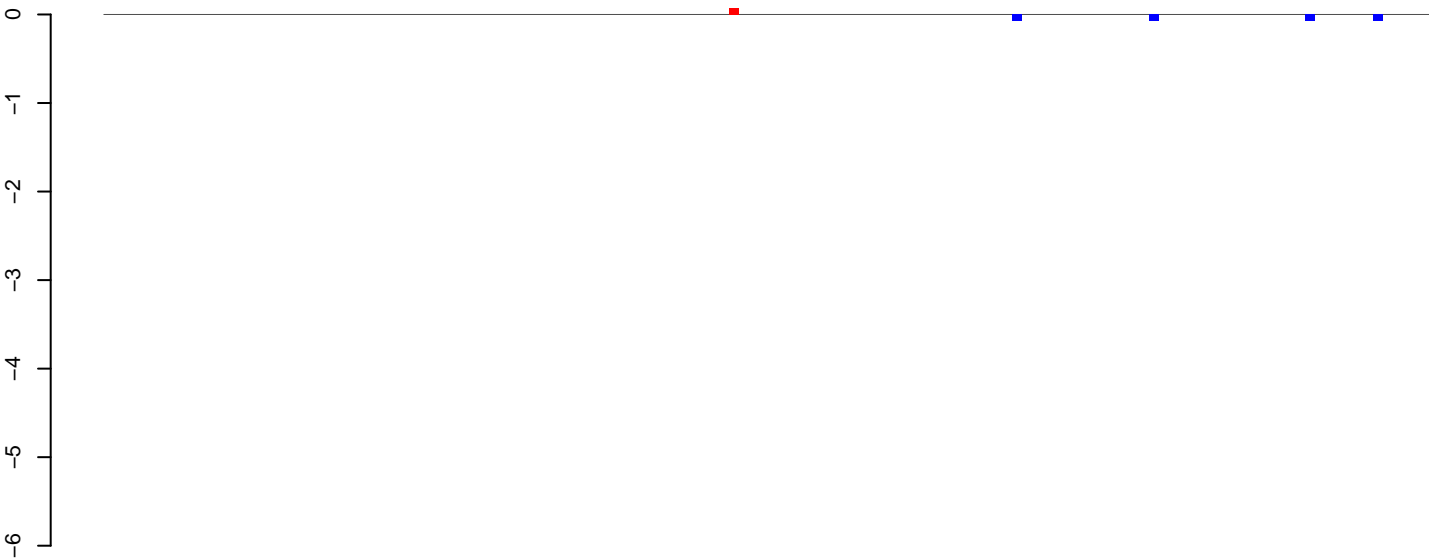


AeAlbo\_C710\_CHIKV.rep



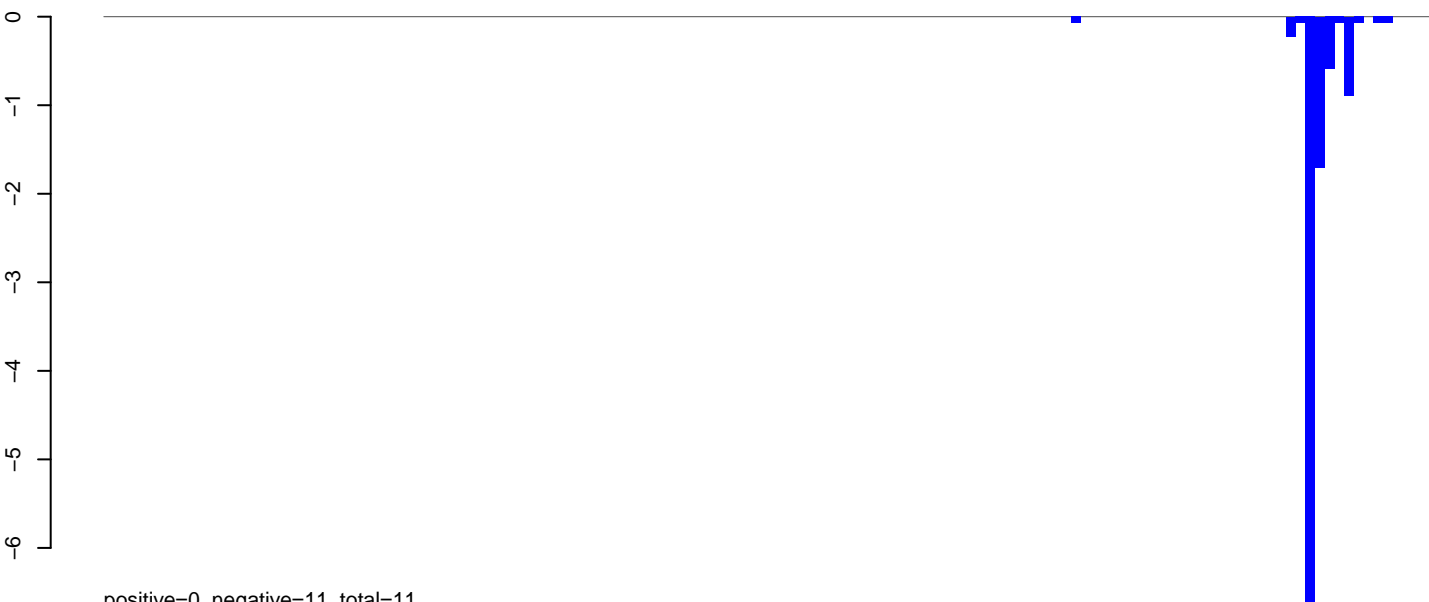


AeAlbo\_C710\_CHIKV.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=11, total=11

AeAlbo\_C710\_CHIKV.rep

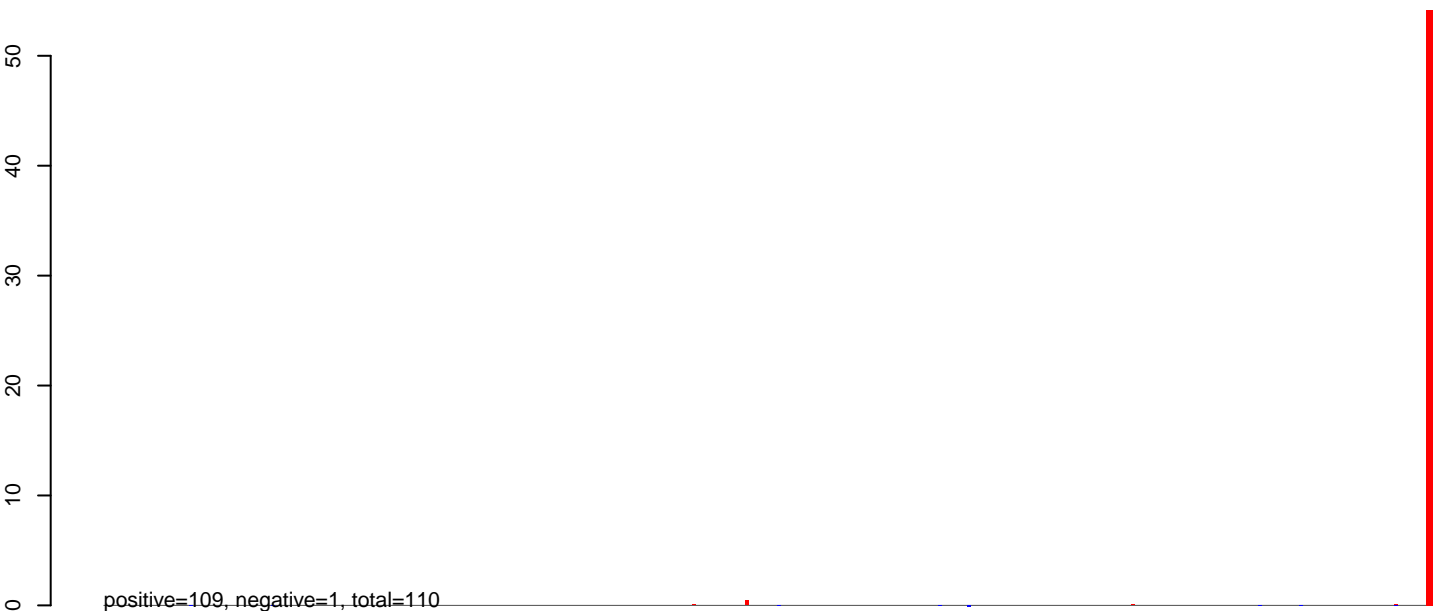


positive=0, negative=11, total=11

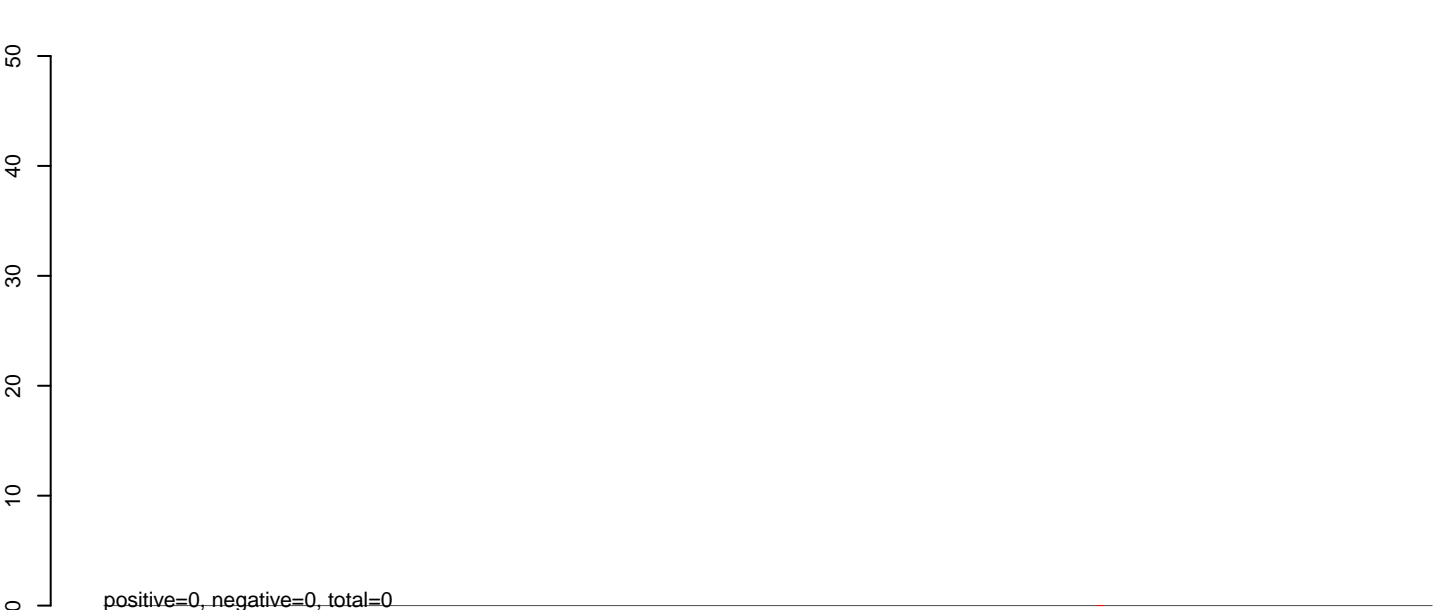
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0 500 1000 1500 2000 2500 3000 3500

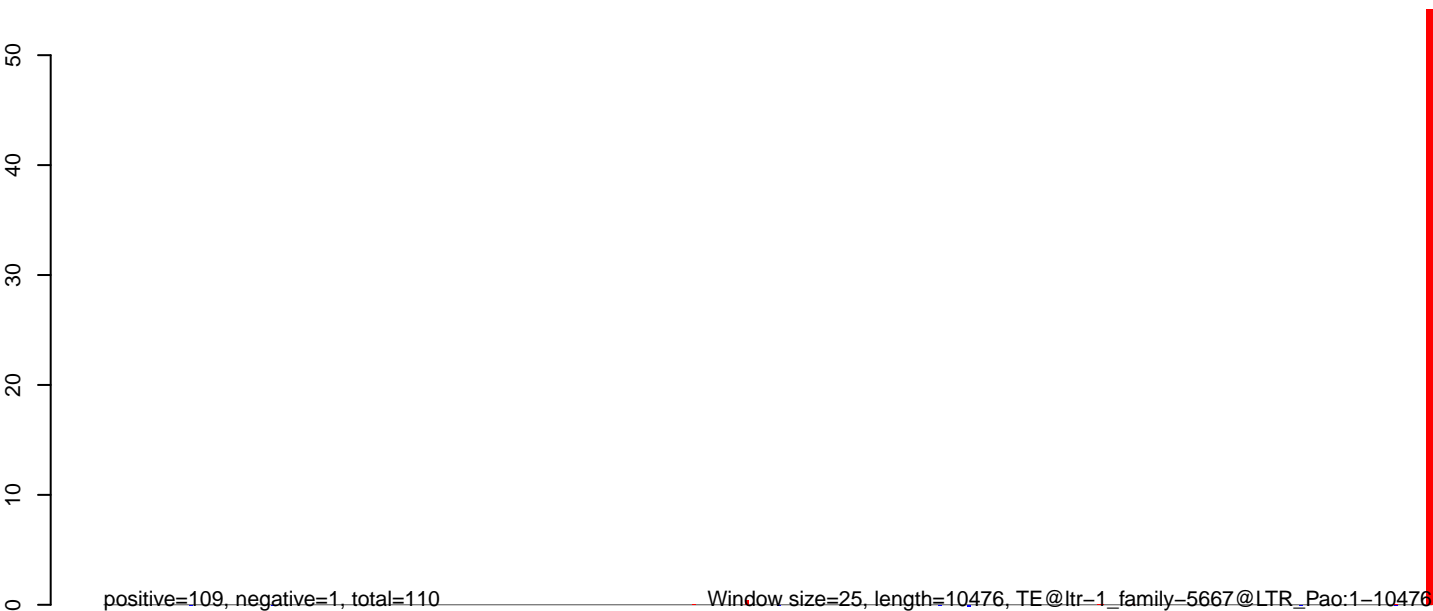
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



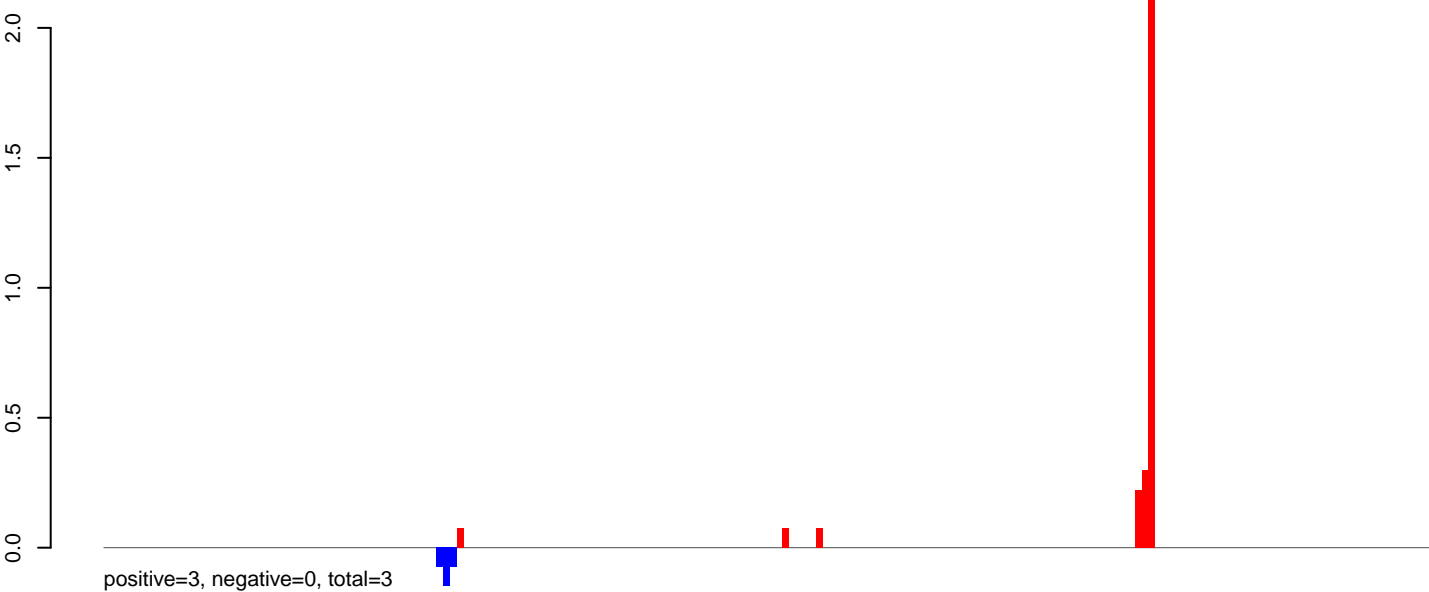
AeAlbo\_C710\_CHIKV.rep



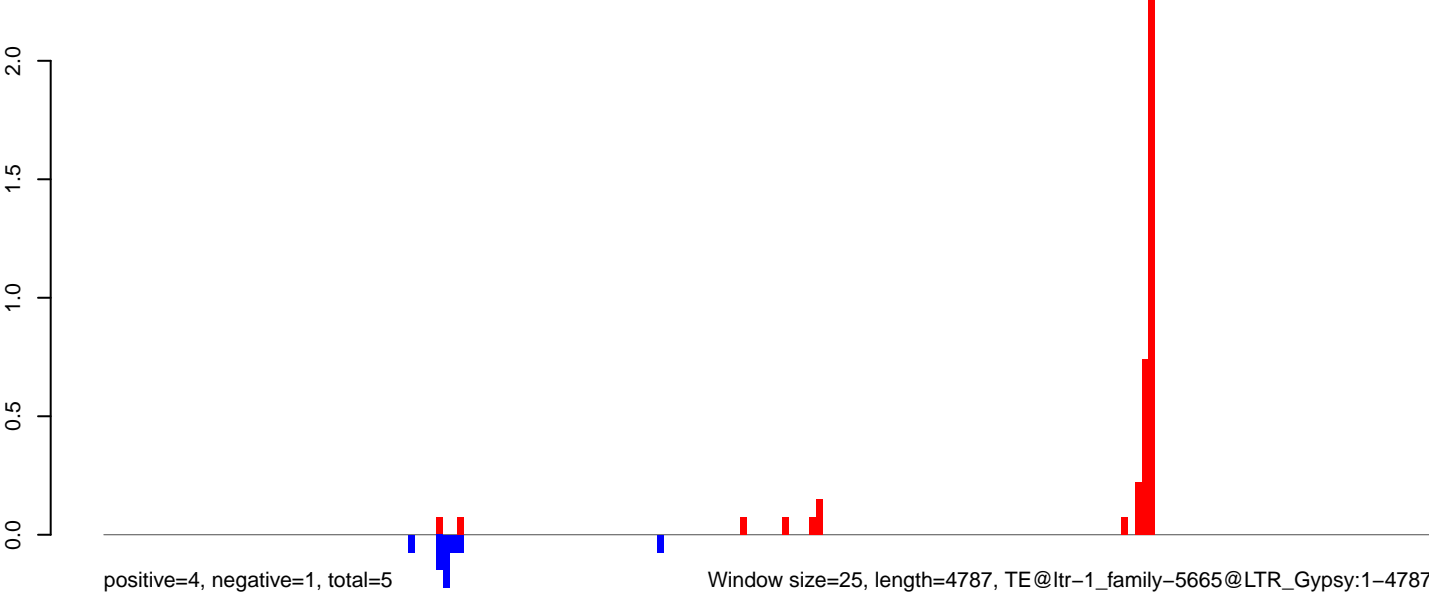
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

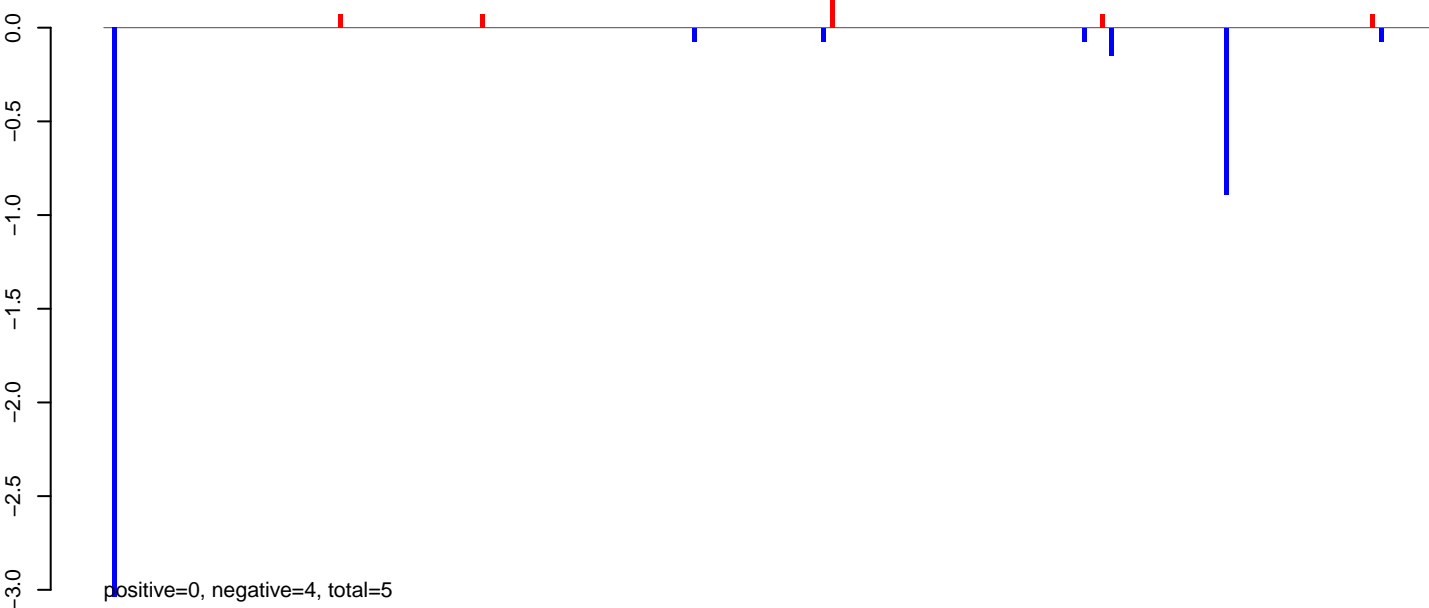


### AeAlbo\_C710\_CHIKV.rep

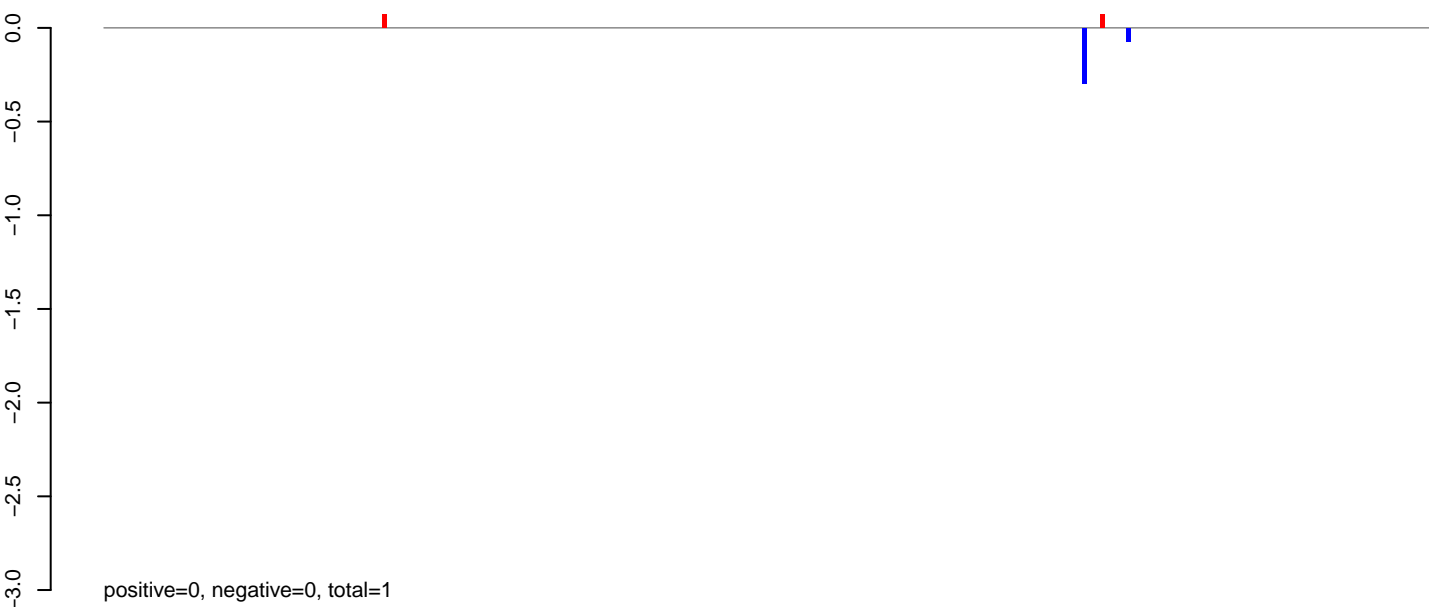


0 1000 2000 3000 4000 5000

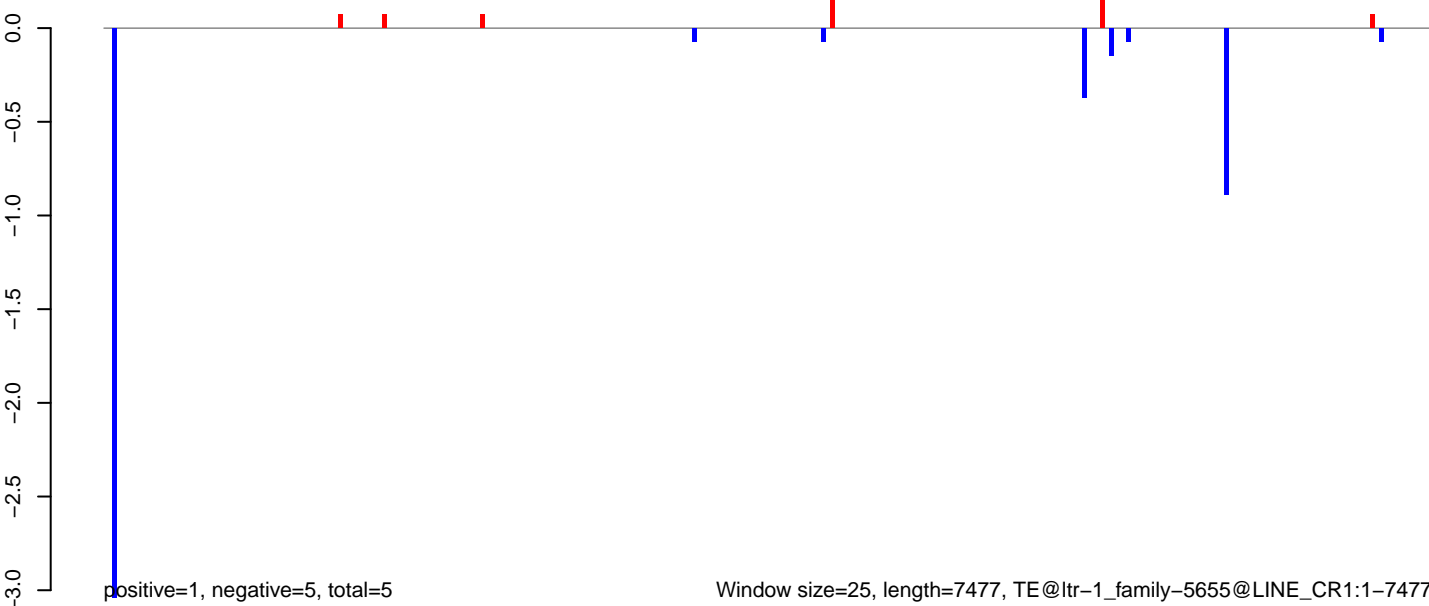
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

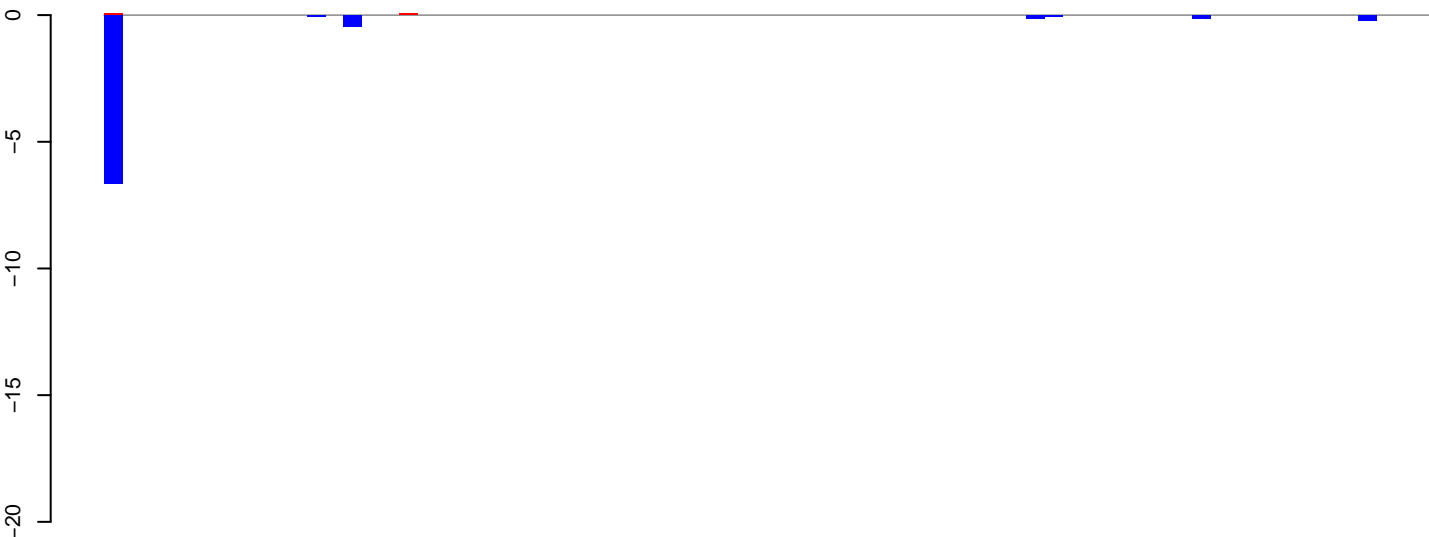


AeAlbo\_C710\_CHIKV.rep



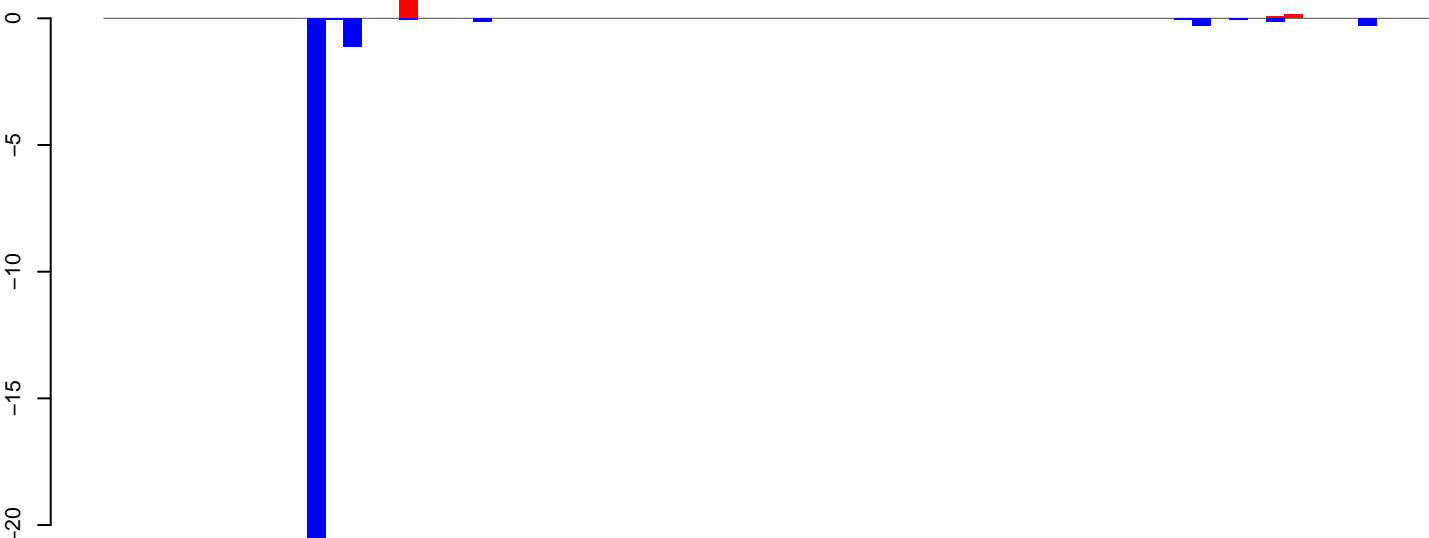
Window size=25, length=7477, TE@ltr-1\_family-5655@LINE\_CR1:1-7477

AeAlbo\_C710\_CHIKV.18\_23.rep



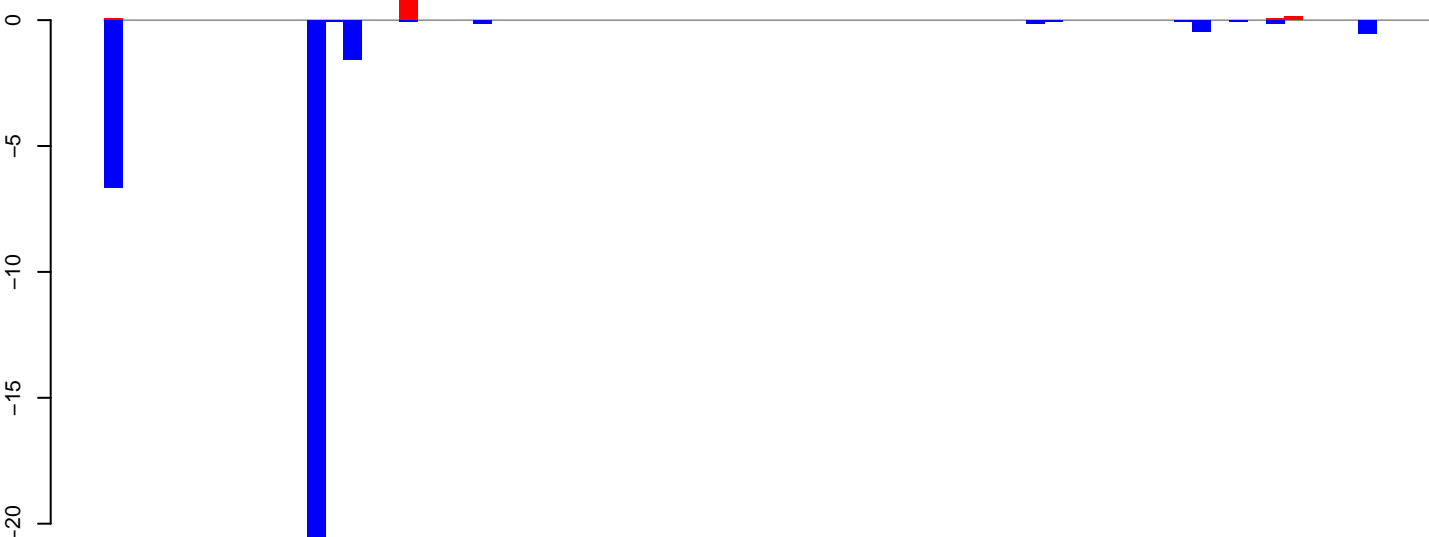
positive=0, negative=8, total=8

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=2, negative=24, total=26

AeAlbo\_C710\_CHIKV.rep

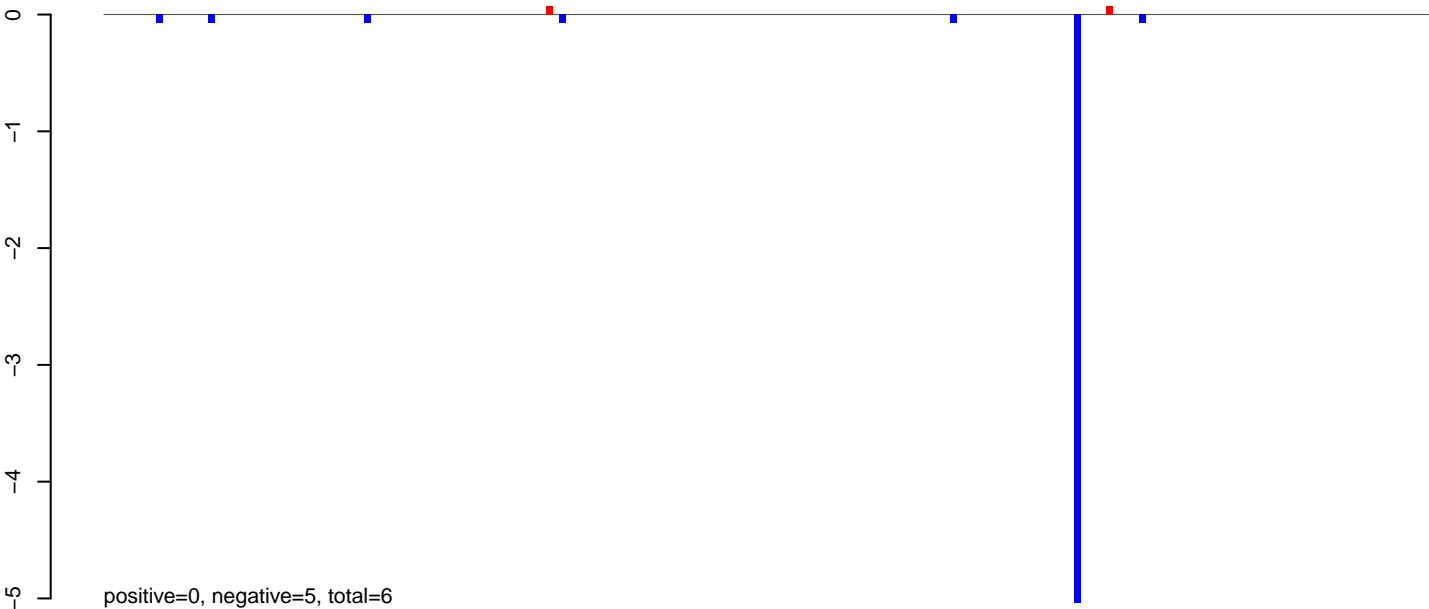


positive=2, negative=32, total=34

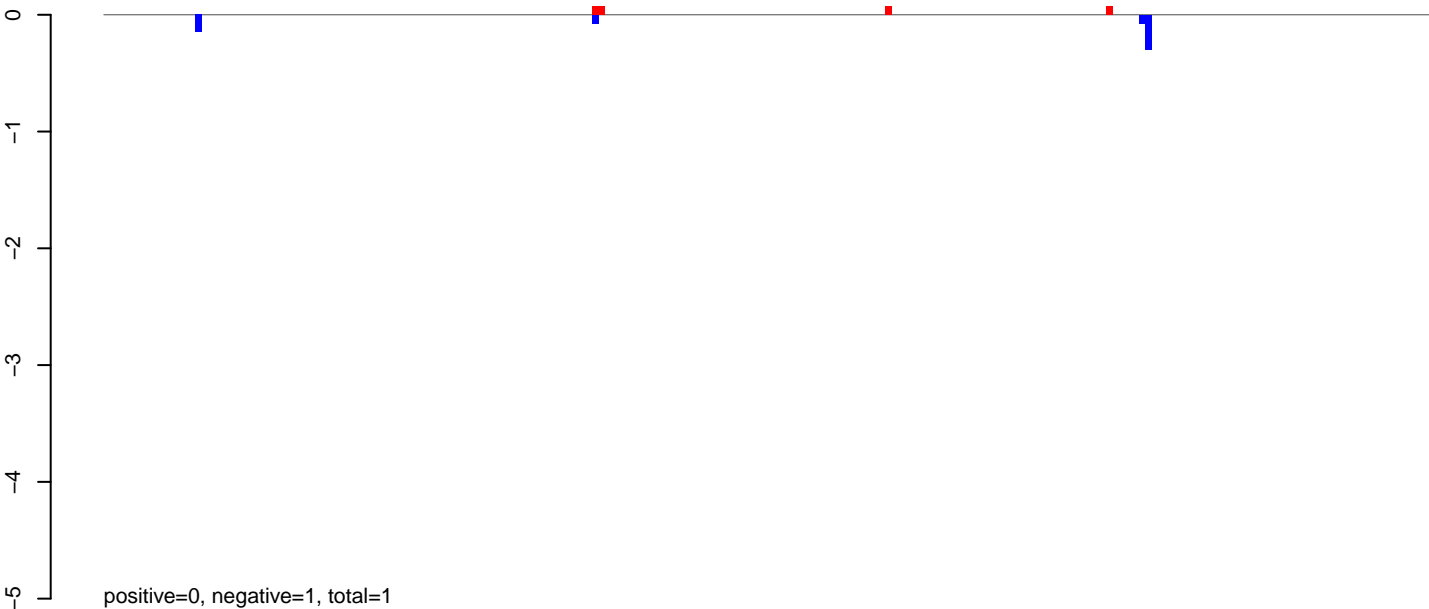
Window size=25, length=1780, TE@ltr-1\_family-5460@DNA:1-1780

0 500 1000 1500

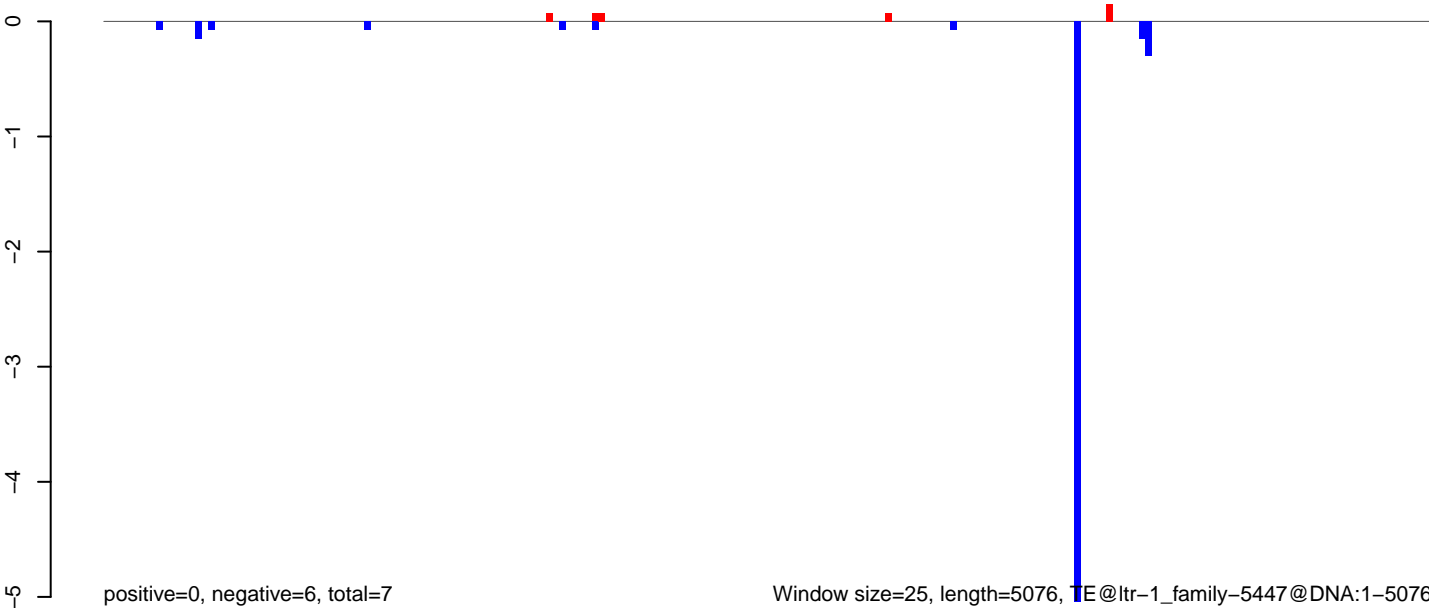
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



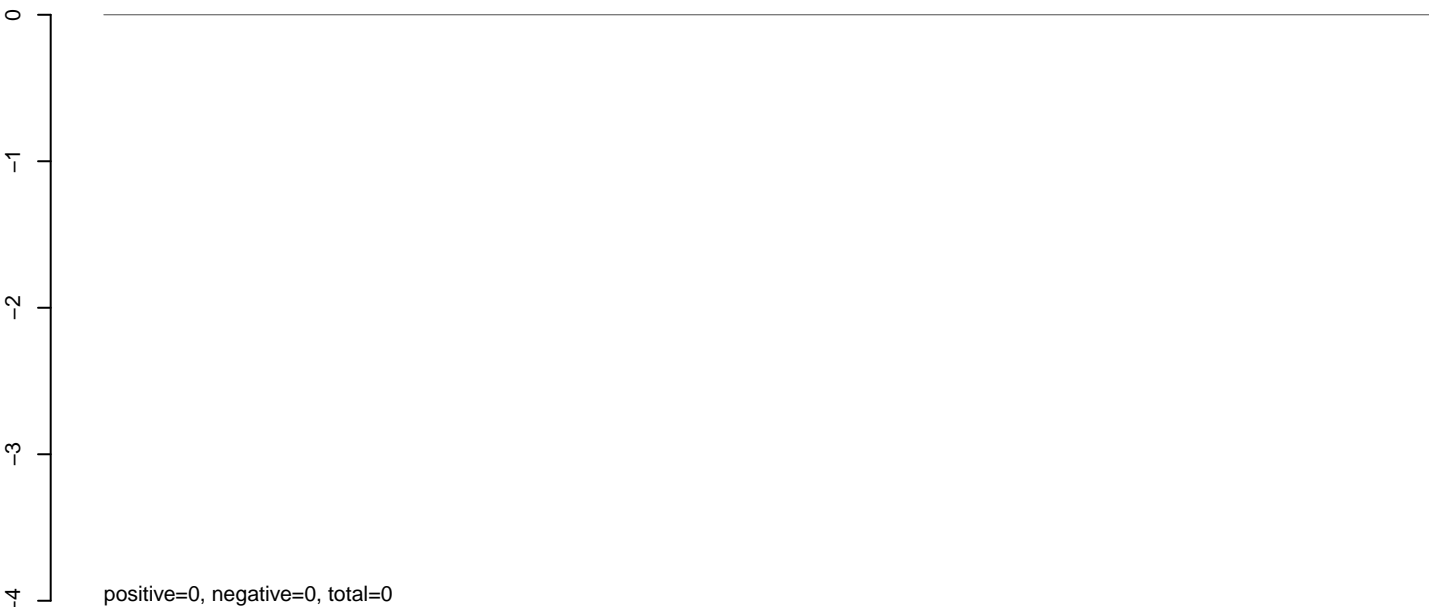
AeAlbo\_C710\_CHIKV.rep



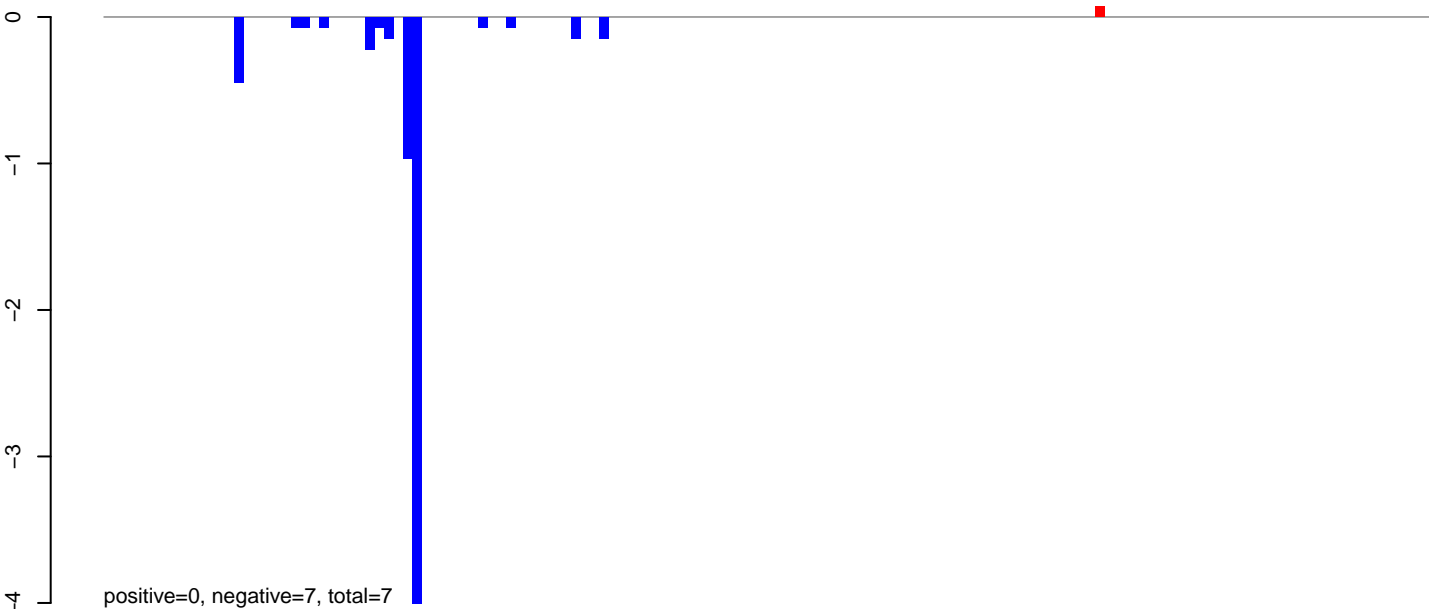
Window size=25, length=5076, TE@ltr-1\_family-5447@DNA:1-5076

0 1000 2000 3000 4000 5000

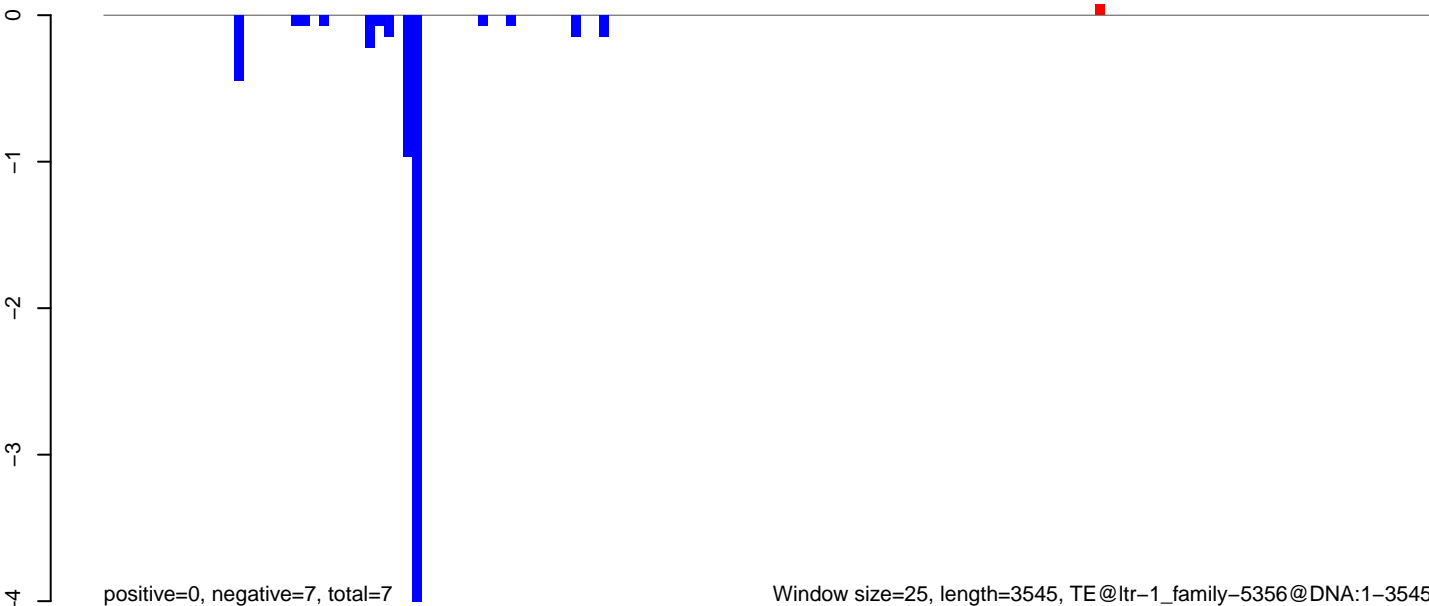
AeAlbo\_C710\_CHIKV.18\_23.rep



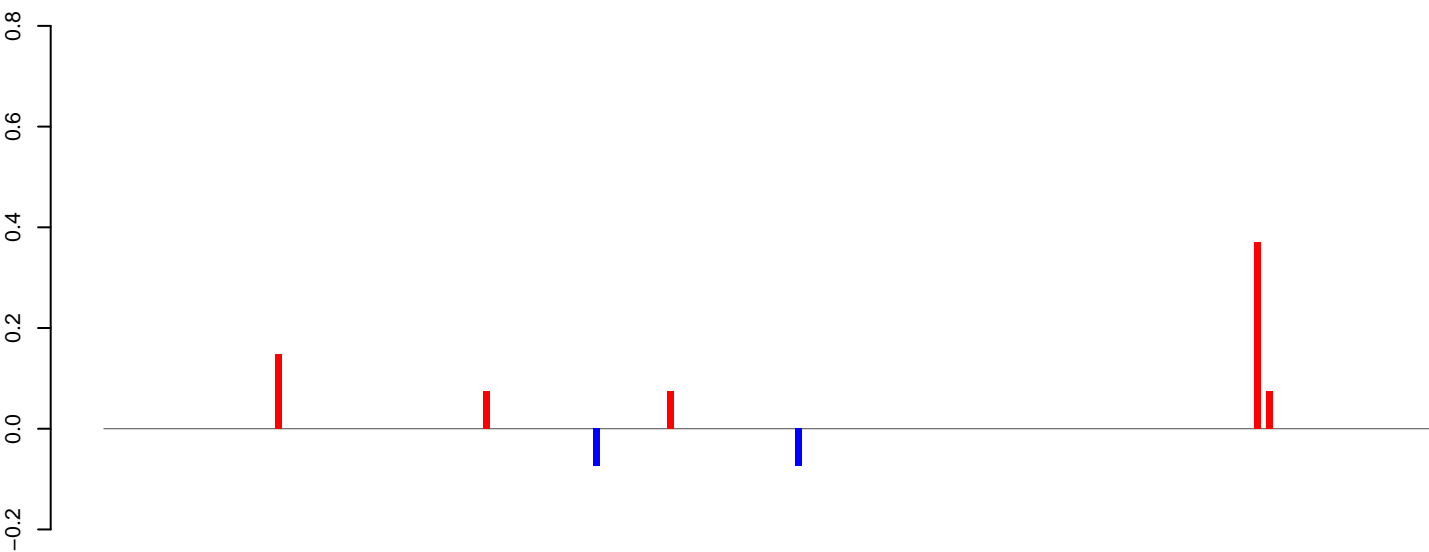
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

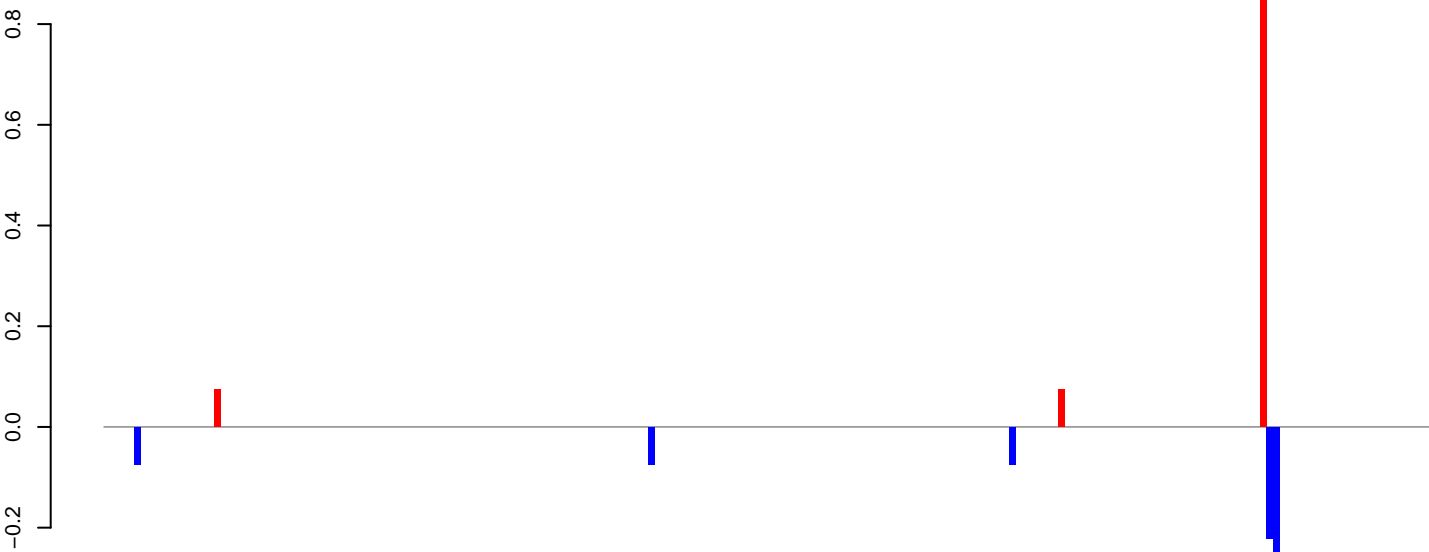


AeAlbo\_C710\_CHIKV.18\_23.rep



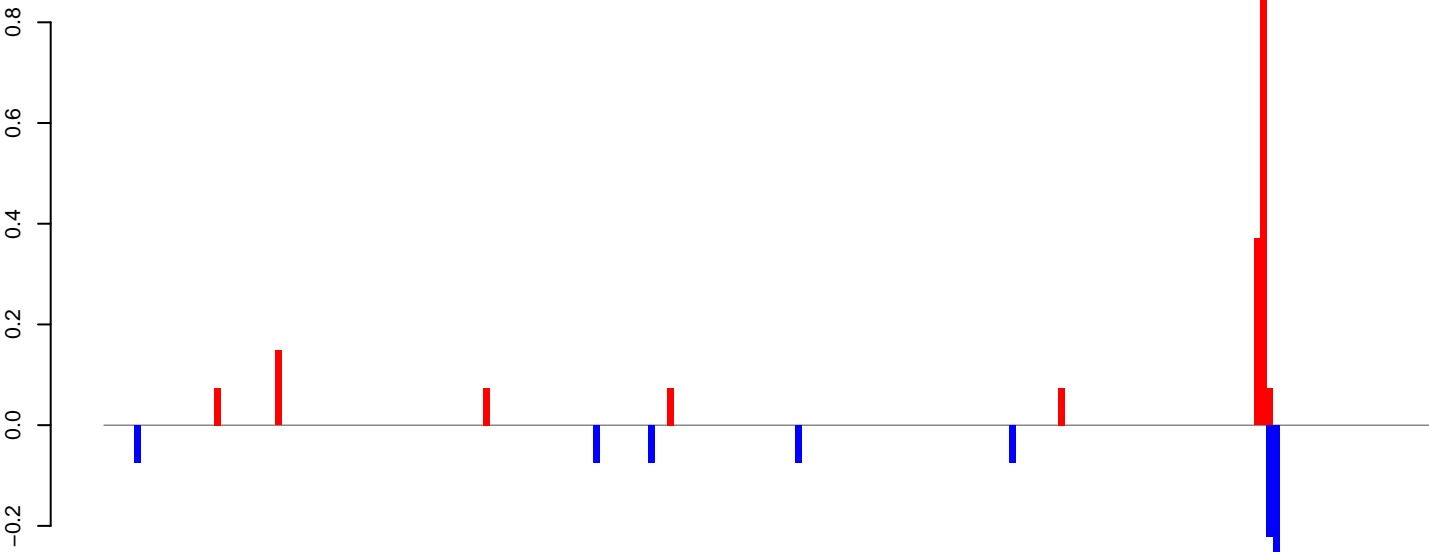
positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.rep



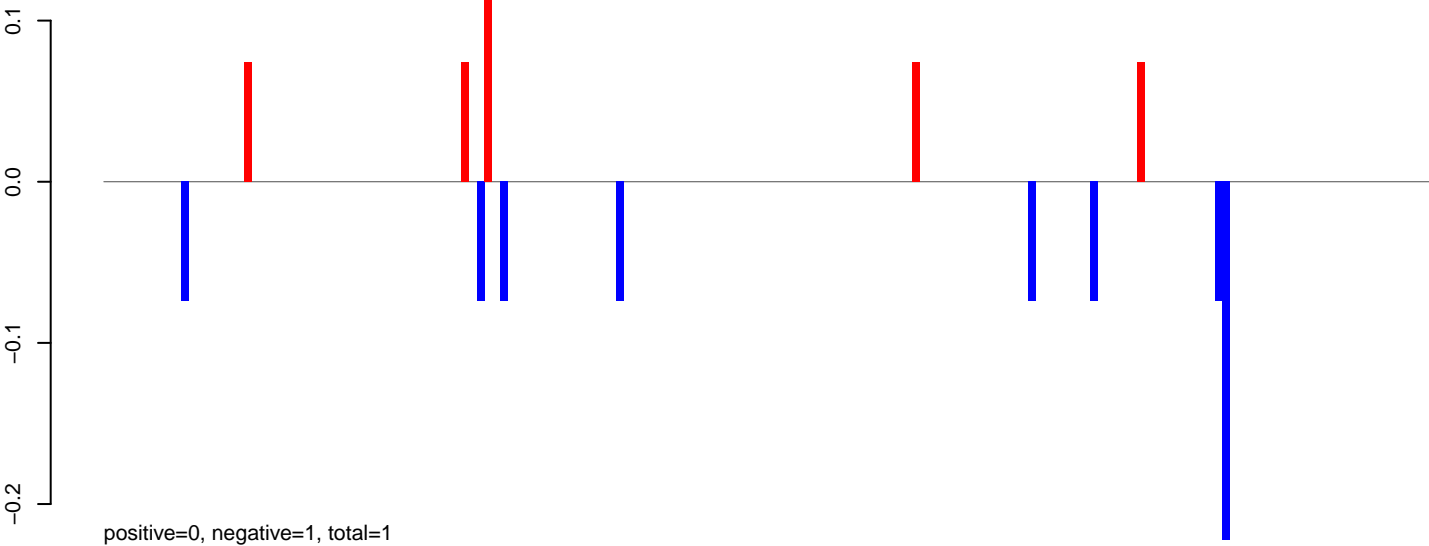
positive=2, negative=1, total=3

Window size=25, length=5423, TE@ltr-1\_family-5271@LTR\_Gypsy:1-5423

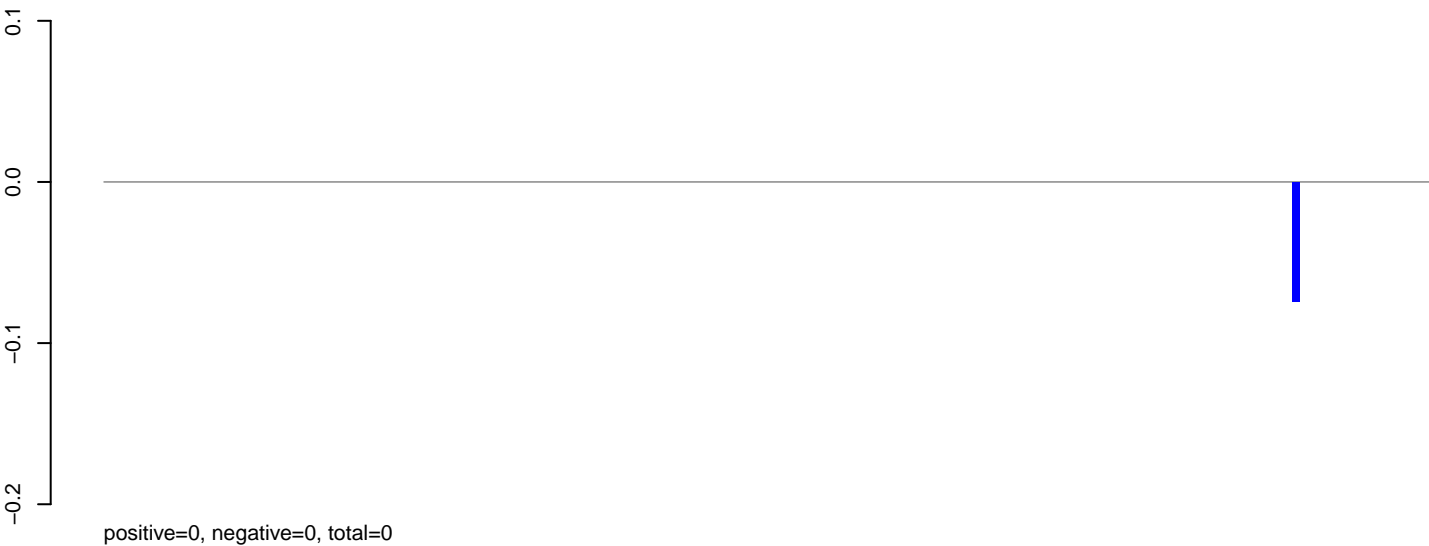
0 1000 2000 3000 4000 5000



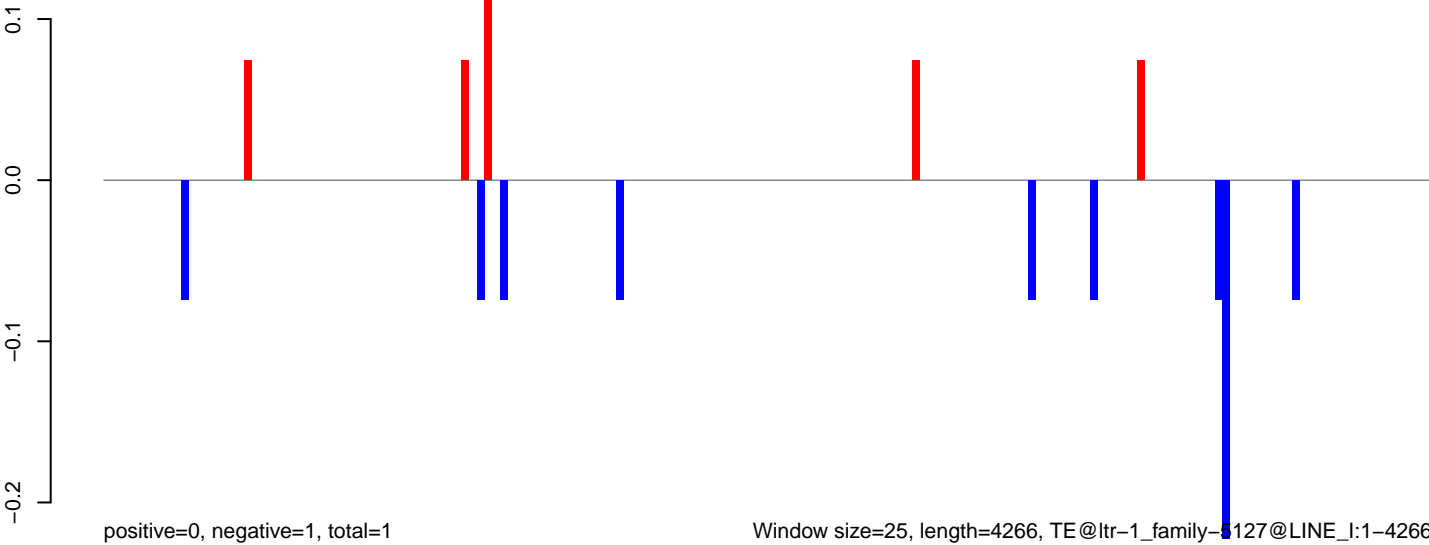
AeAlbo\_C710\_CHIKV.18\_23.rep



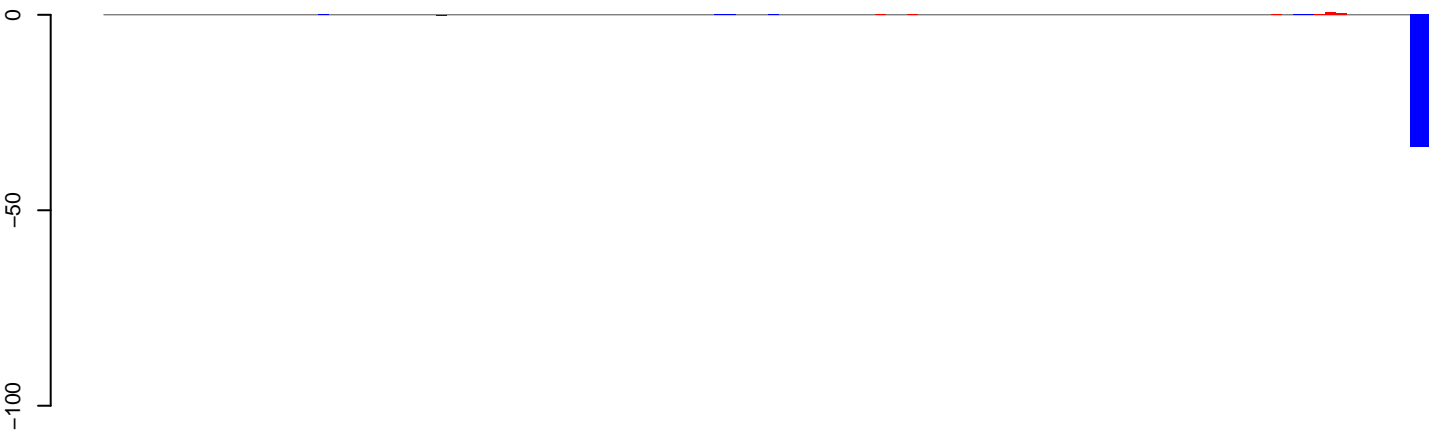
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

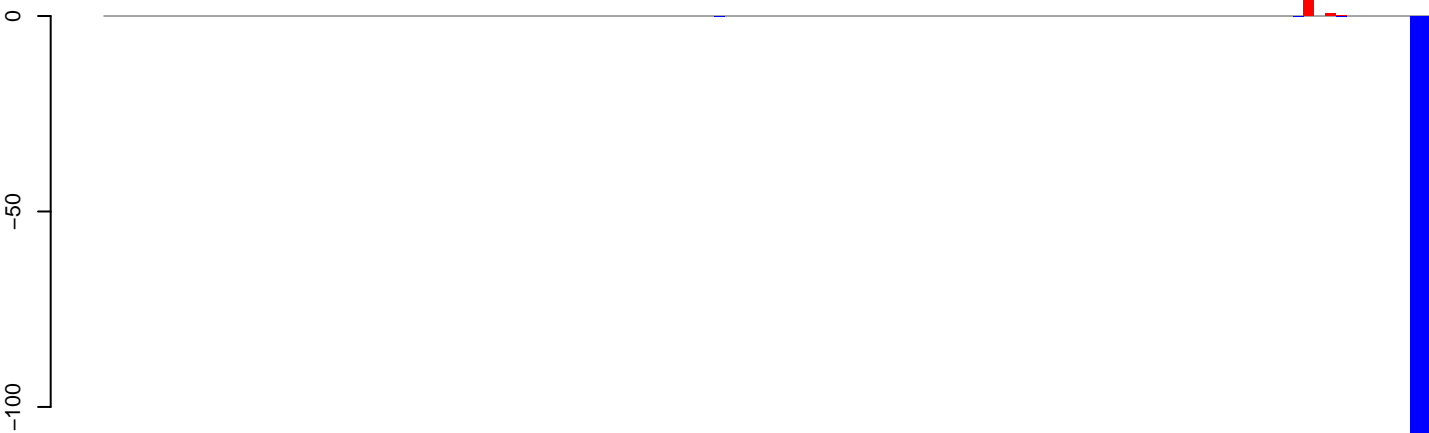


AeAlbo\_C710\_CHIKV.18\_23.rep



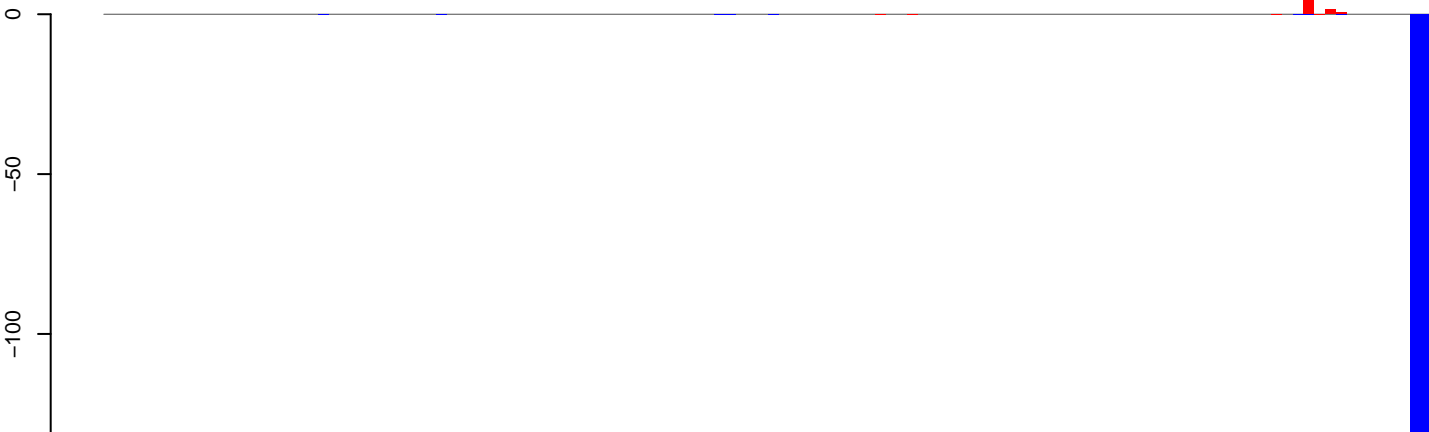
positive=1, negative=68, total=70

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=23, negative=262, total=285

AeAlbo\_C710\_CHIKV.rep

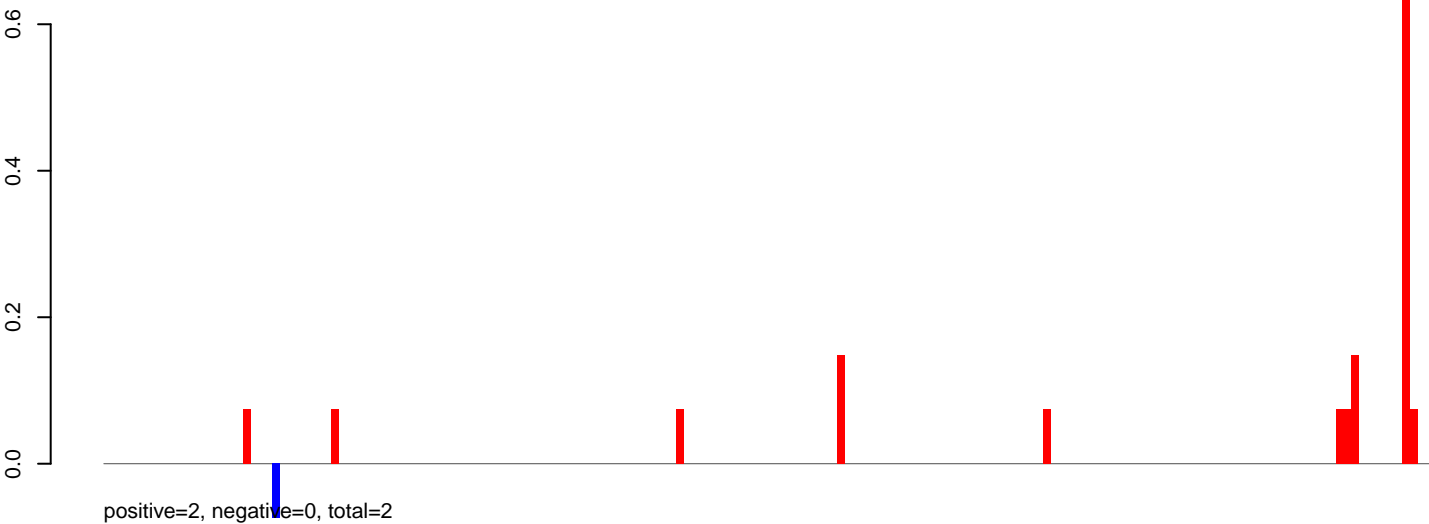


positive=24, negative=331, total=355

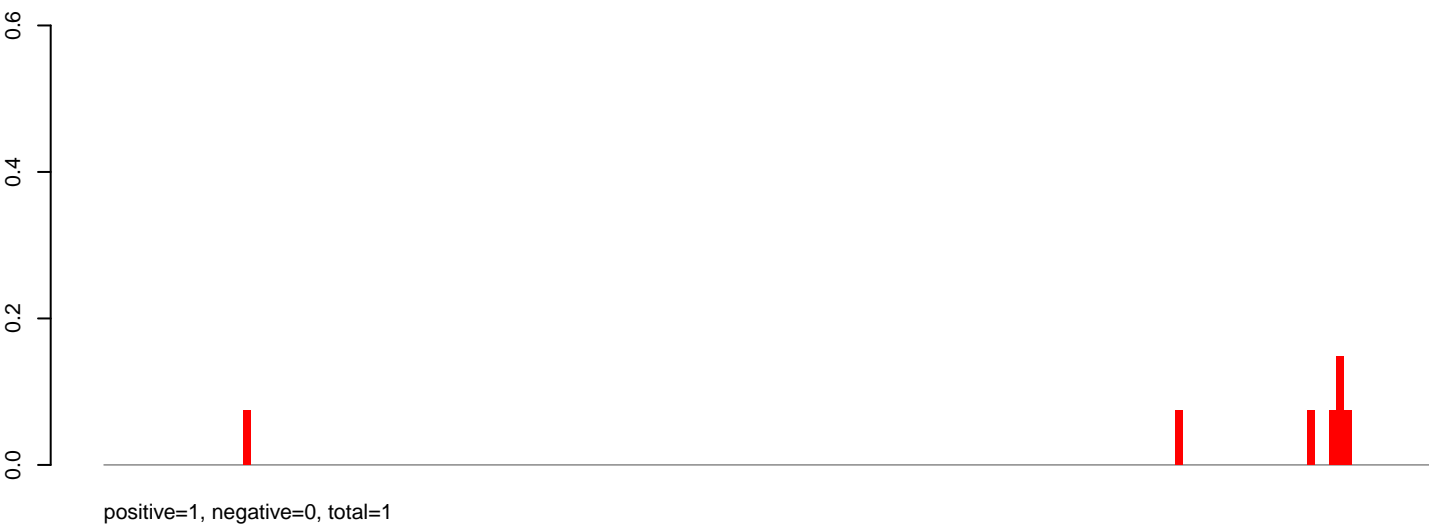
Window size=25, length=3095, TE@ltr-1\_family-5112@LTR\_Pao:1-3095

0 500 1000 1500 2000 2500 3000

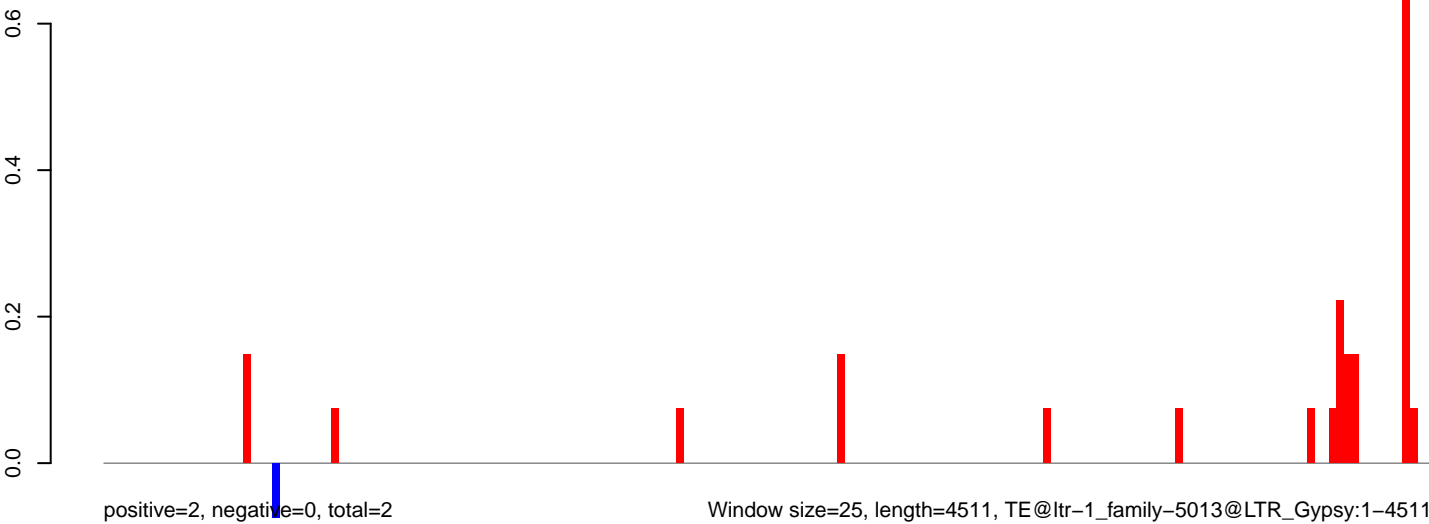
AeAlbo\_C710\_CHIKV.18\_23.rep



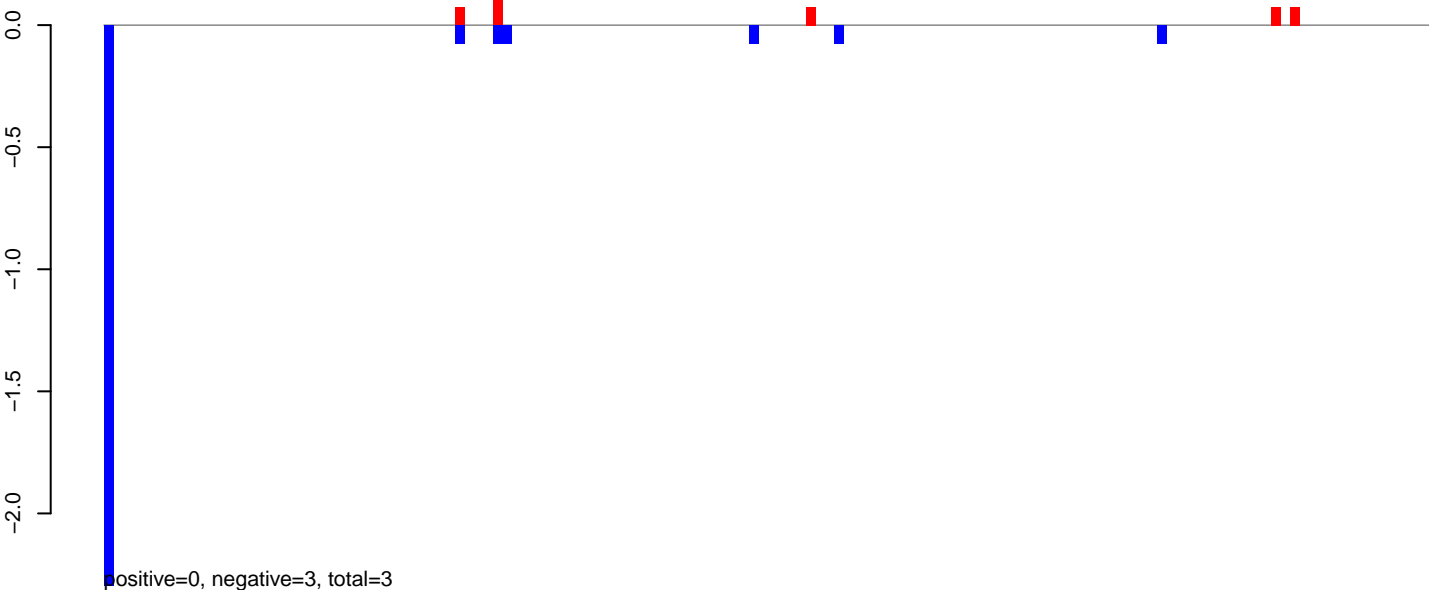
AeAlbo\_C710\_CHIKV.24\_35.rep



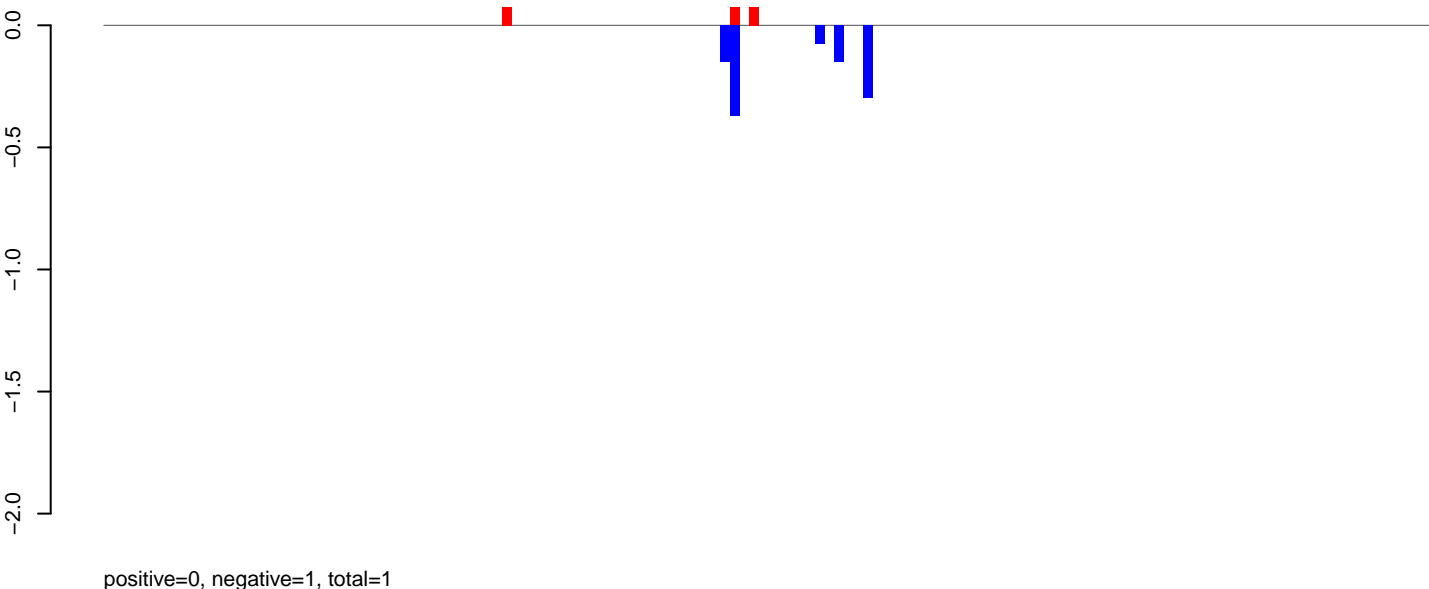
AeAlbo\_C710\_CHIKV.rep



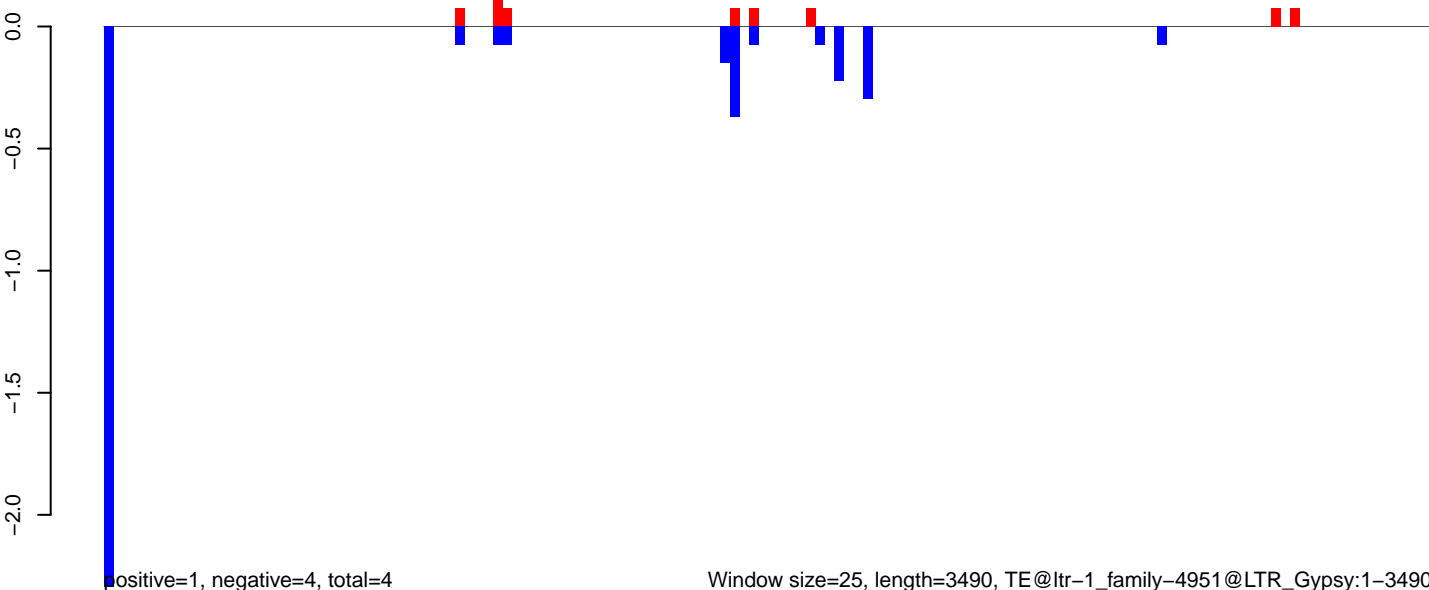
AeAlbo\_C710\_CHIKV.18\_23.rep



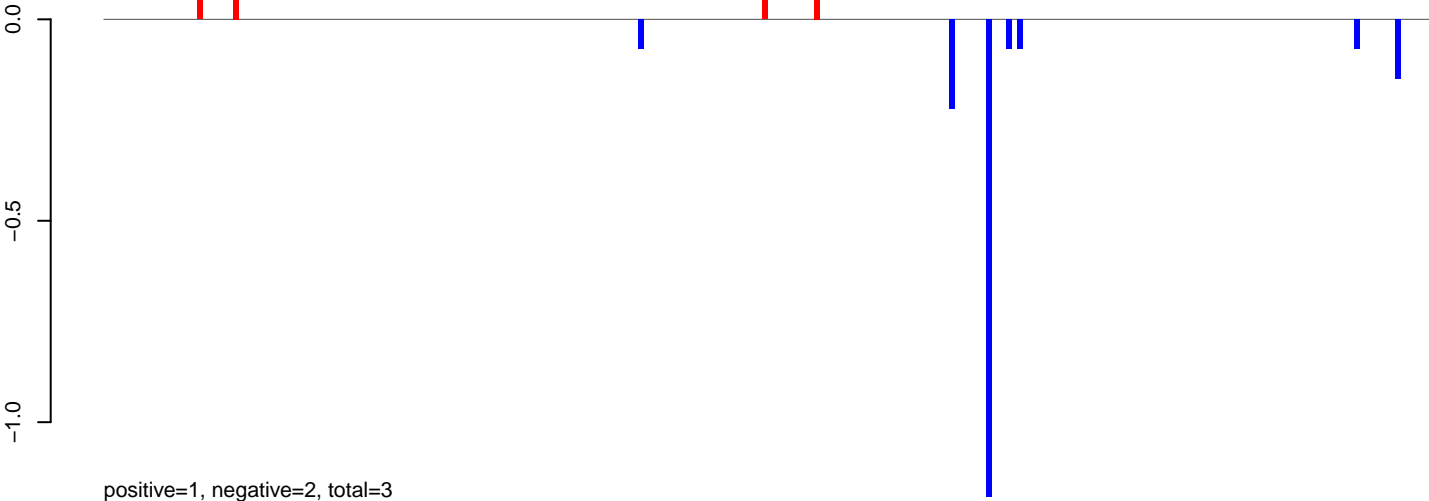
AeAlbo\_C710\_CHIKV.24\_35.rep



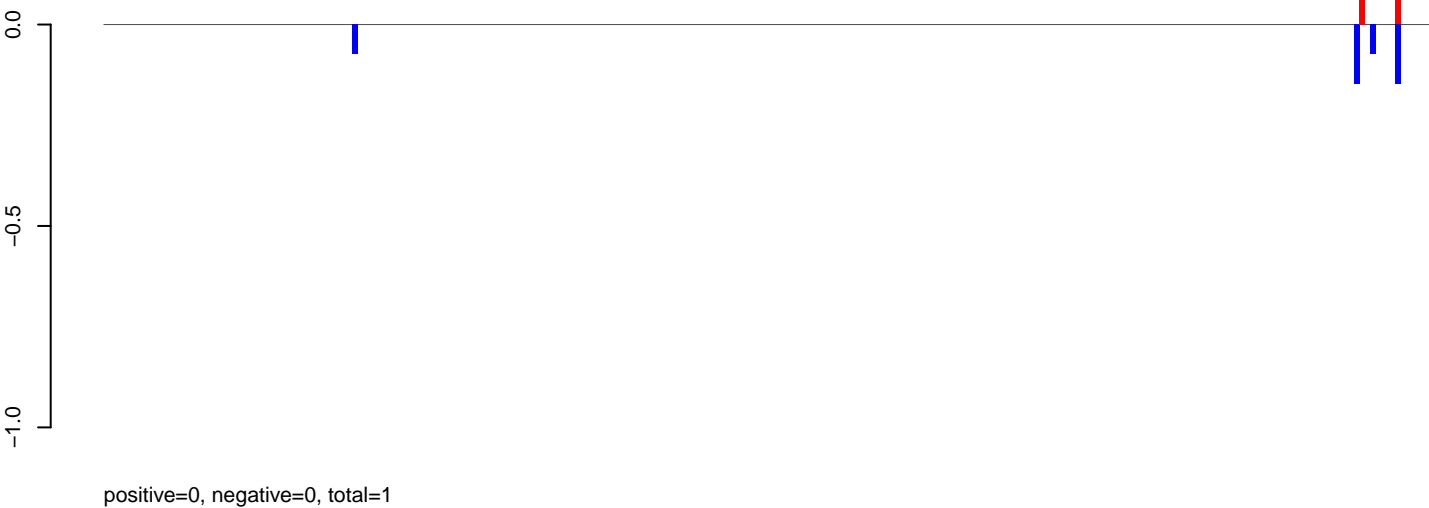
AeAlbo\_C710\_CHIKV.rep



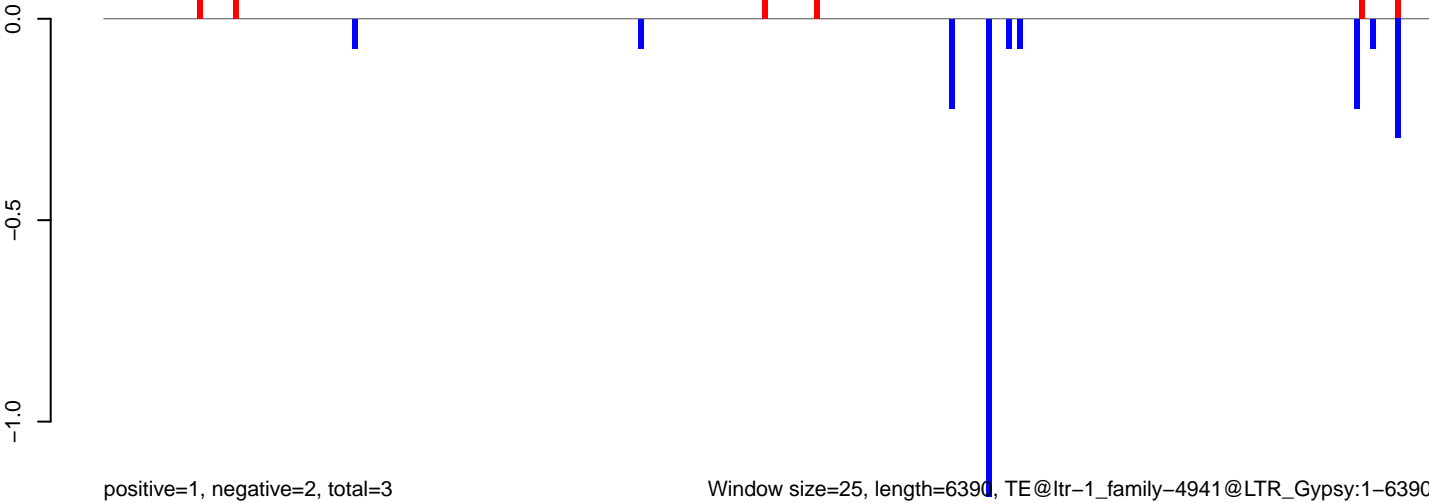
AeAlbo\_C710\_CHIKV.18\_23.rep



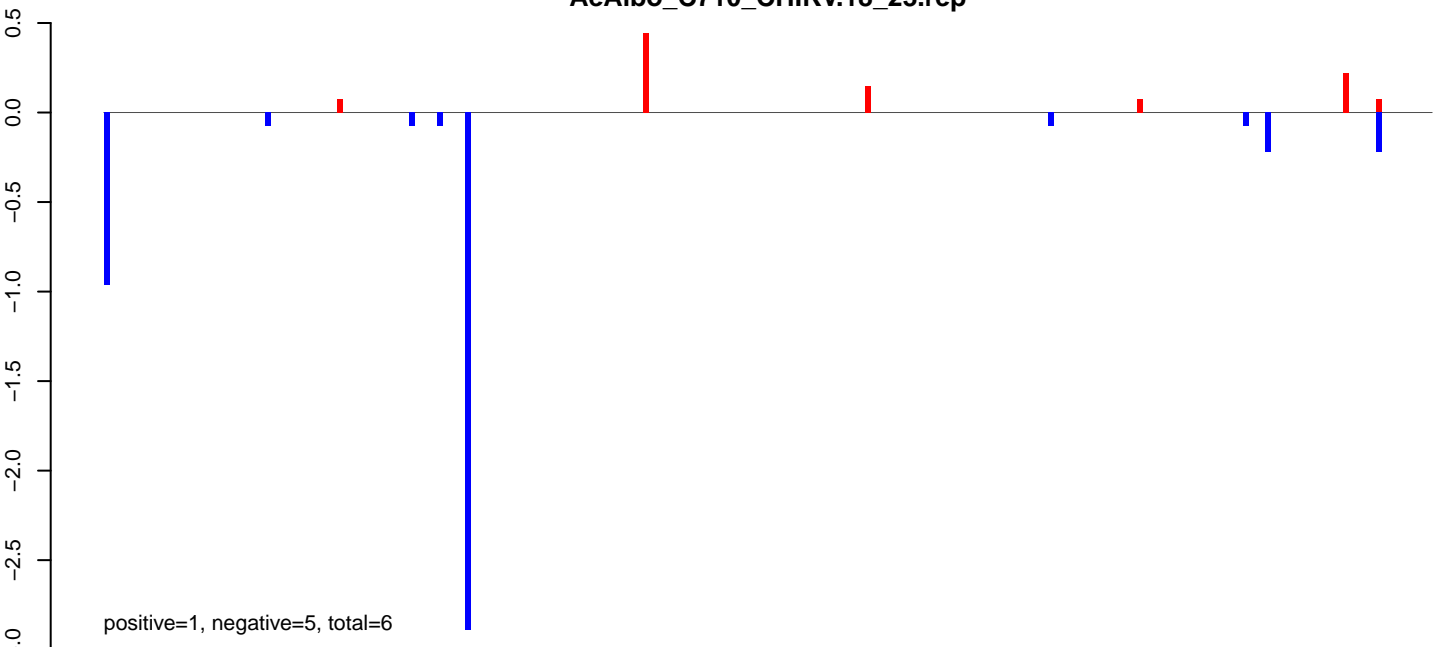
AeAlbo\_C710\_CHIKV.24\_35.rep



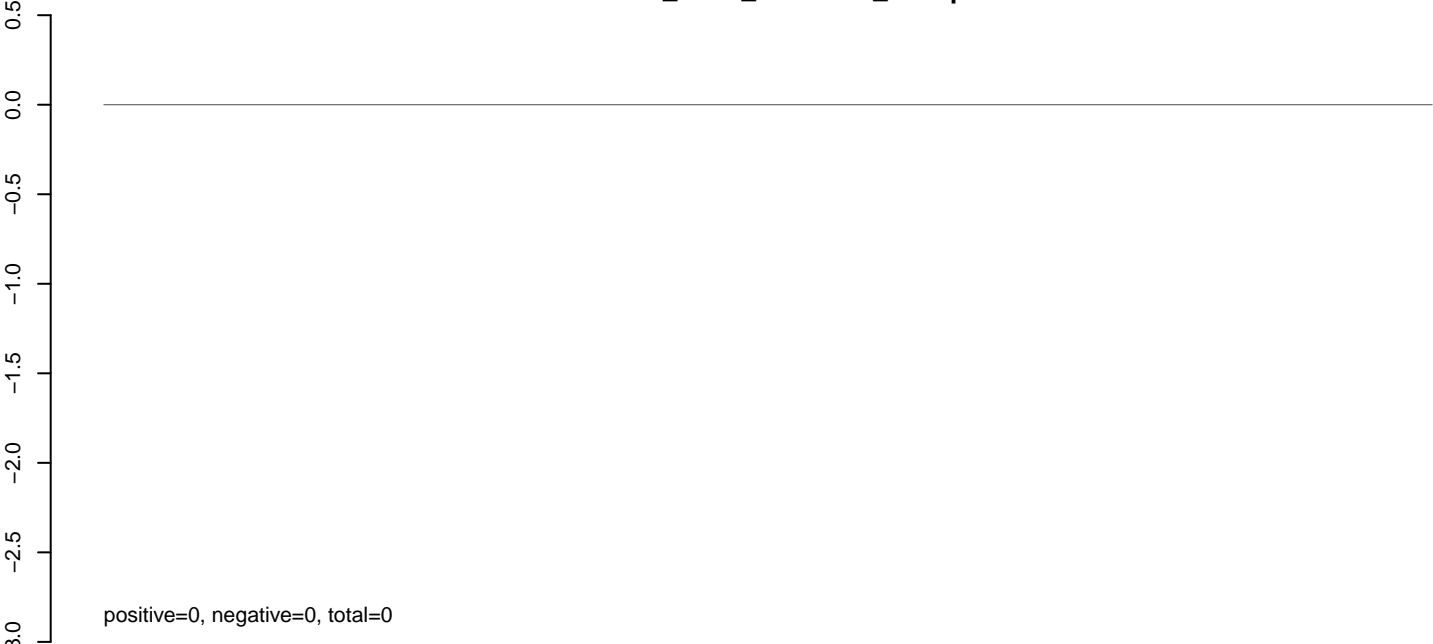
AeAlbo\_C710\_CHIKV.rep



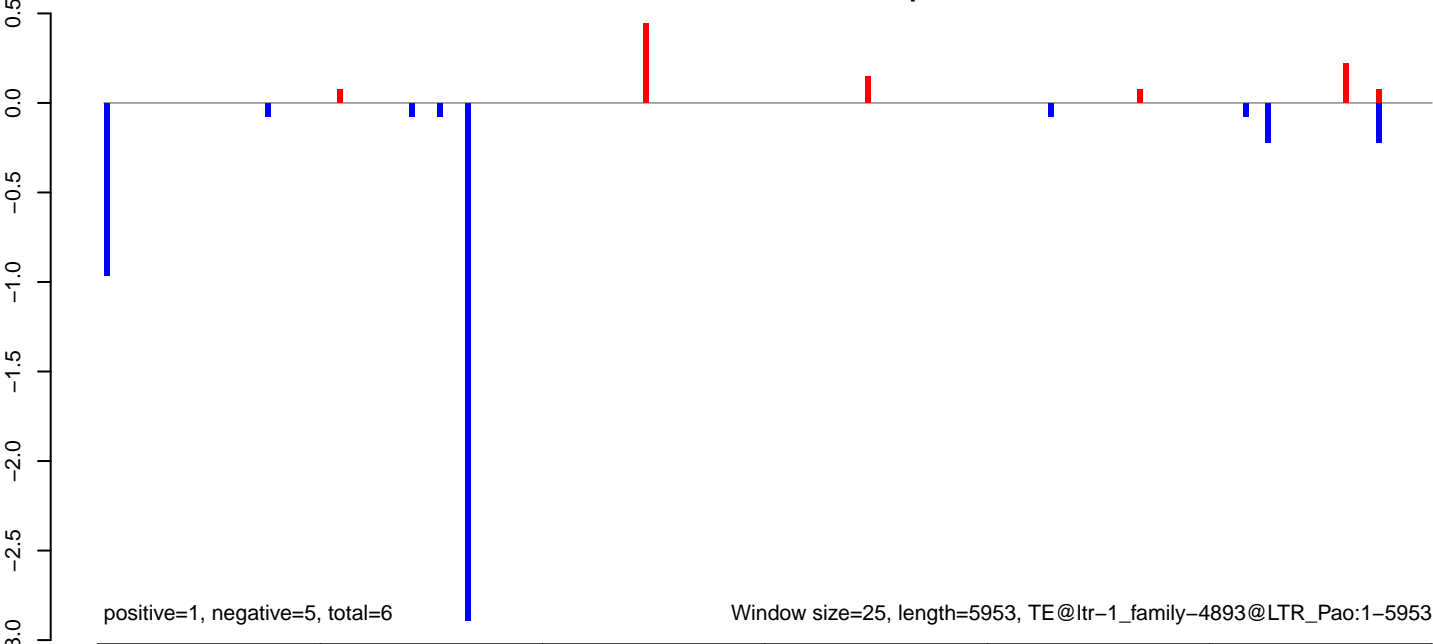
**AeAlbo\_C710\_CHIKV.18\_23.rep**



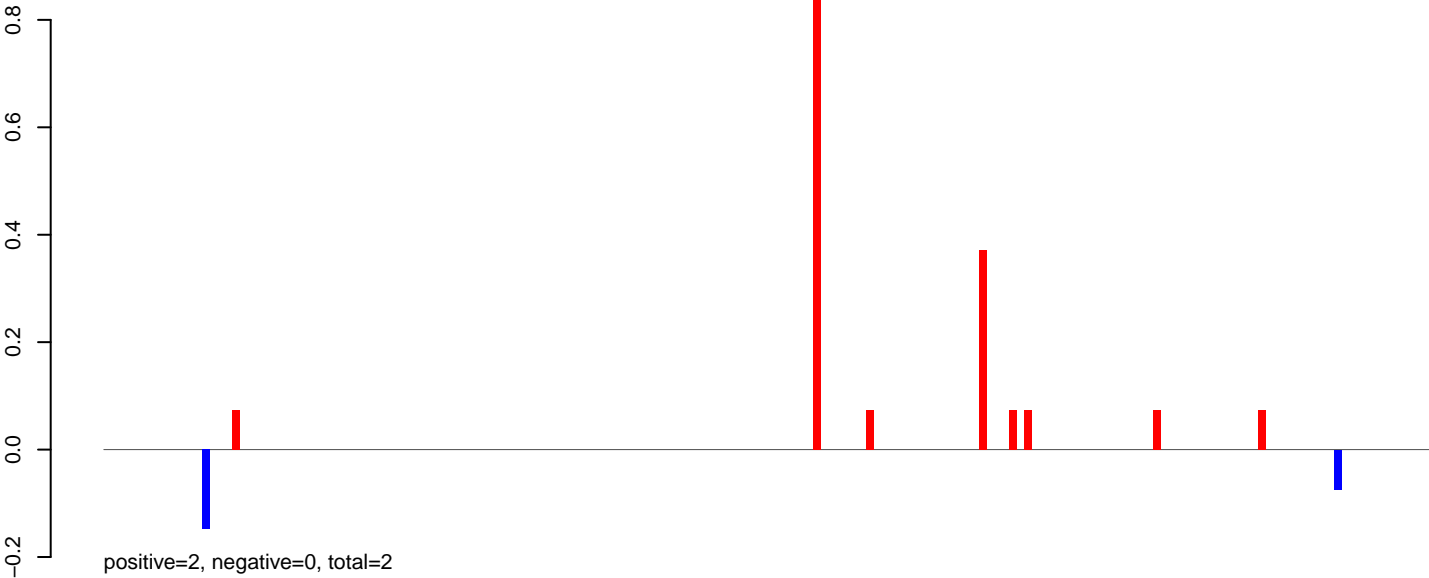
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



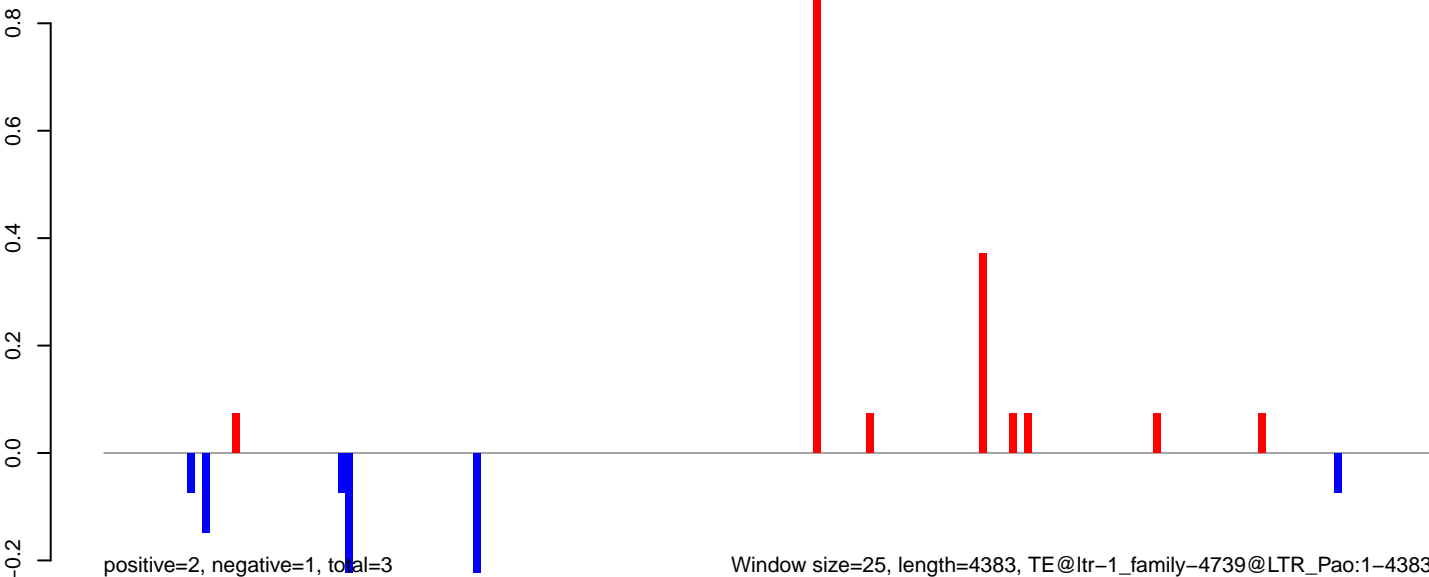
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



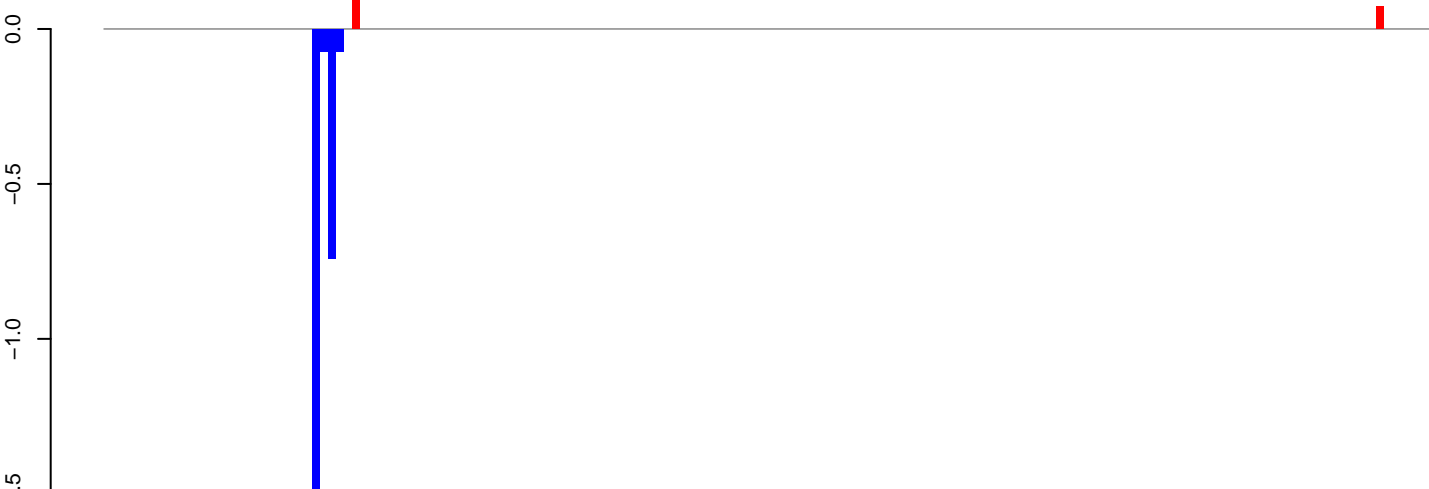
AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

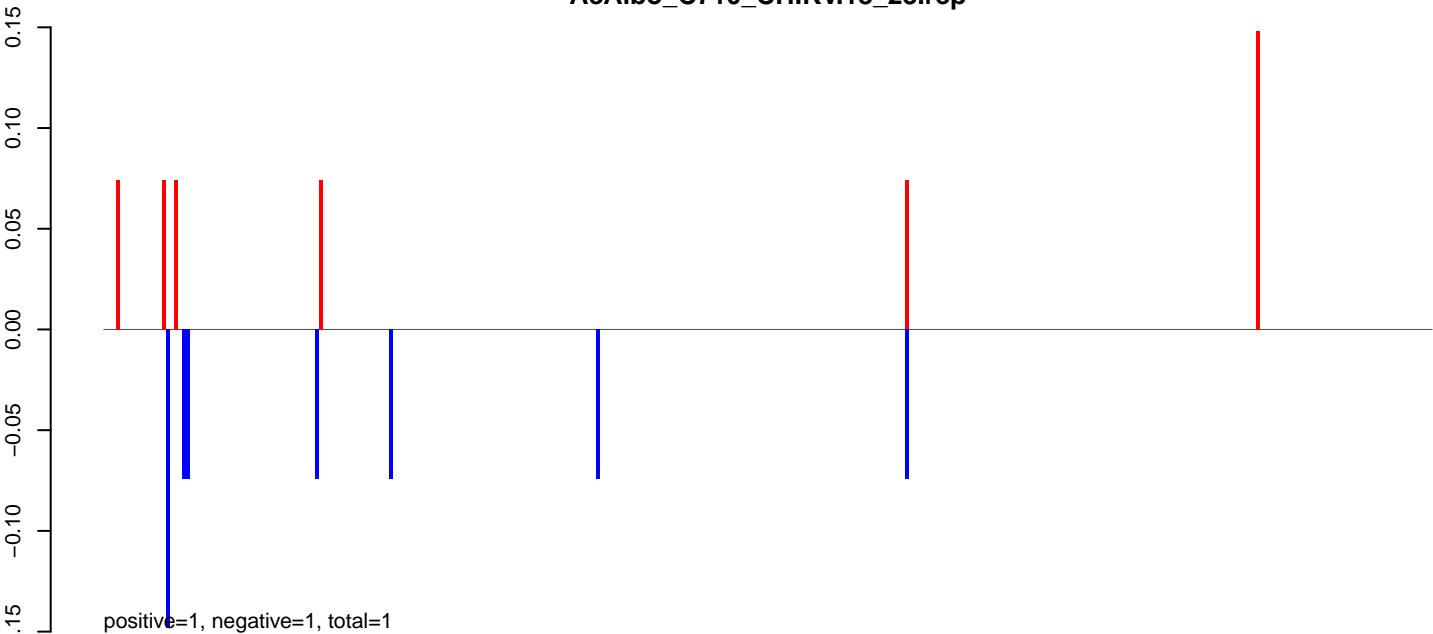


AeAlbo\_C710\_CHIKV.rep





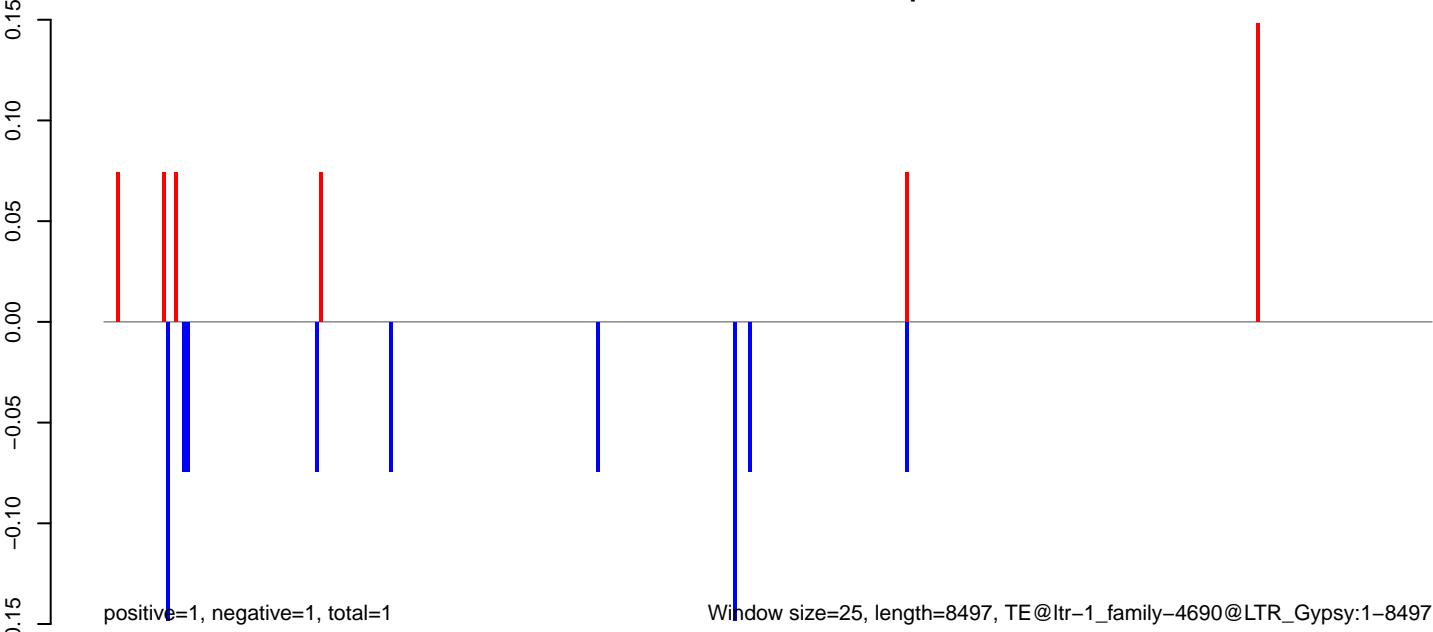
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

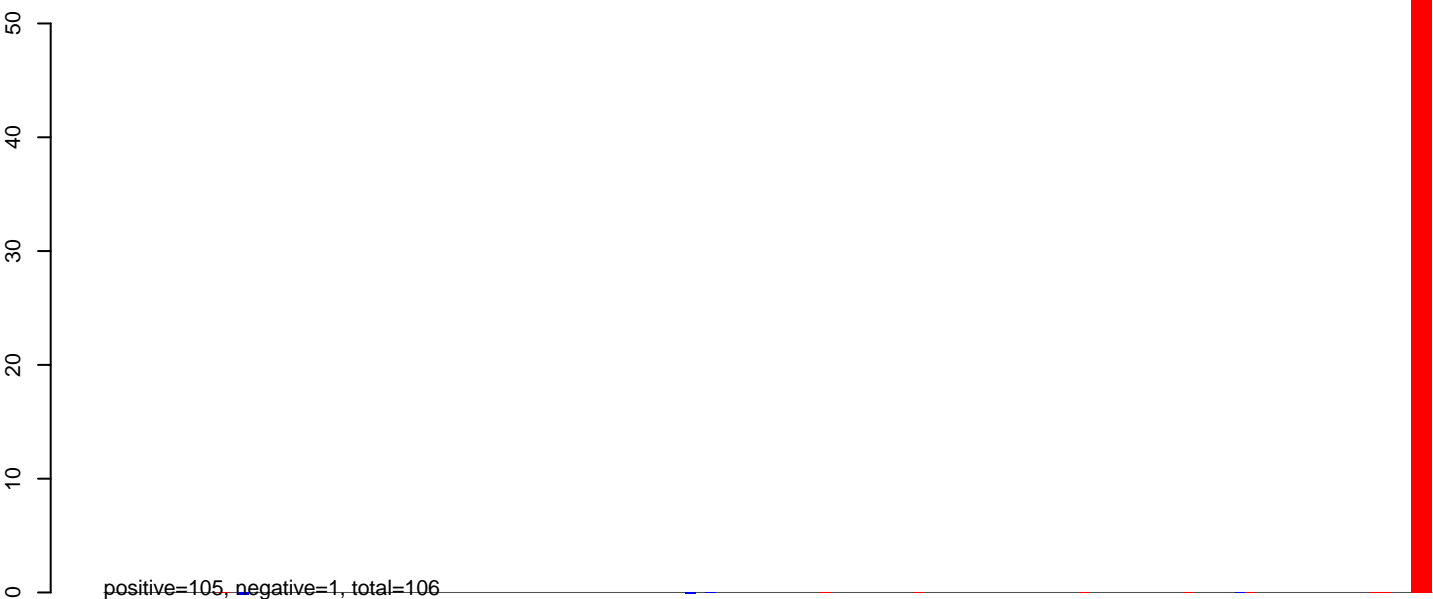


**AeAlbo\_C710\_CHIKV.rep**

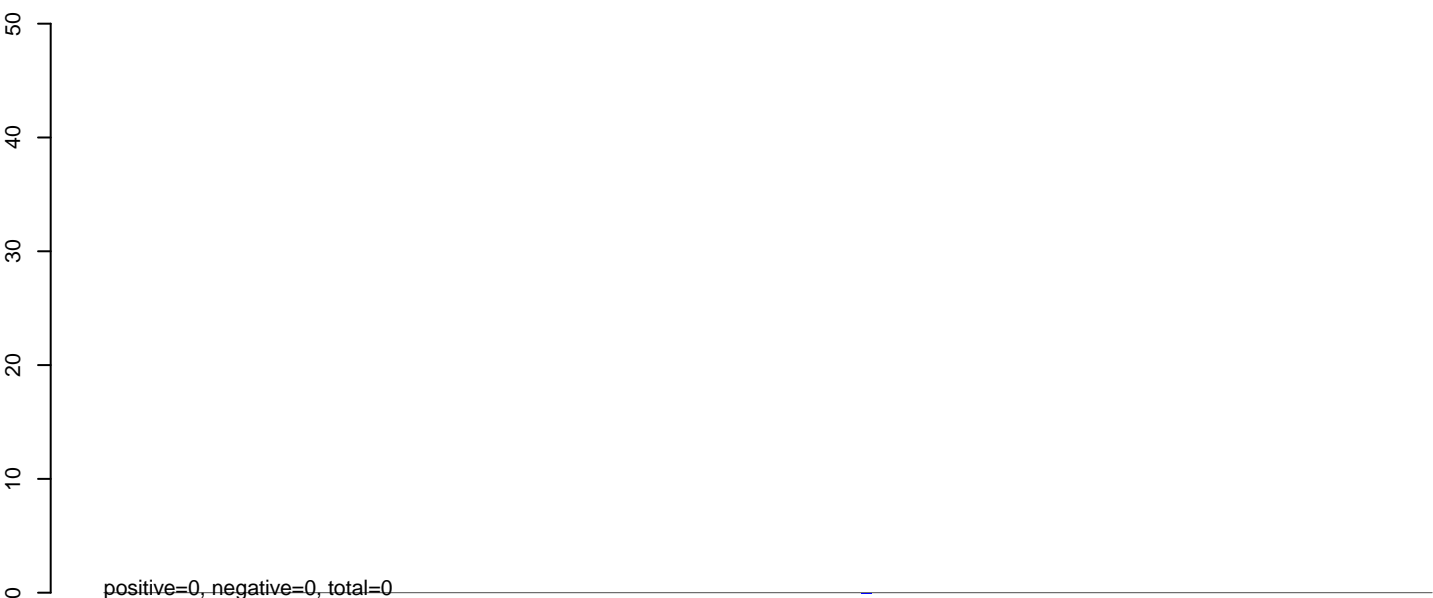


0 2000 4000 6000 8000

AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

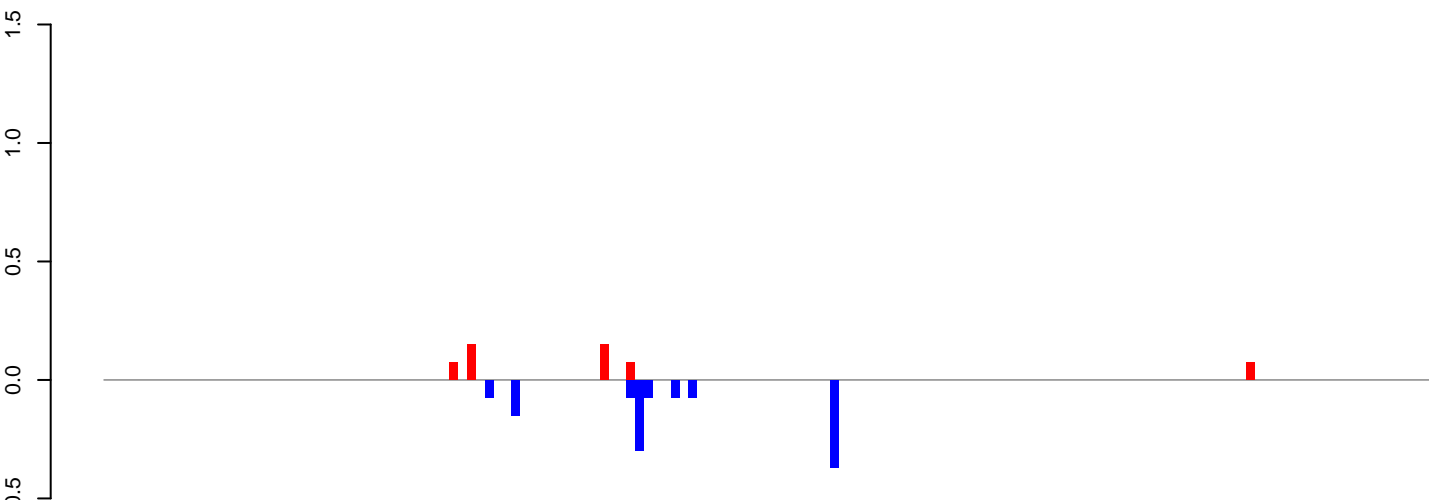


AeAlbo\_C710\_CHIKV.rep



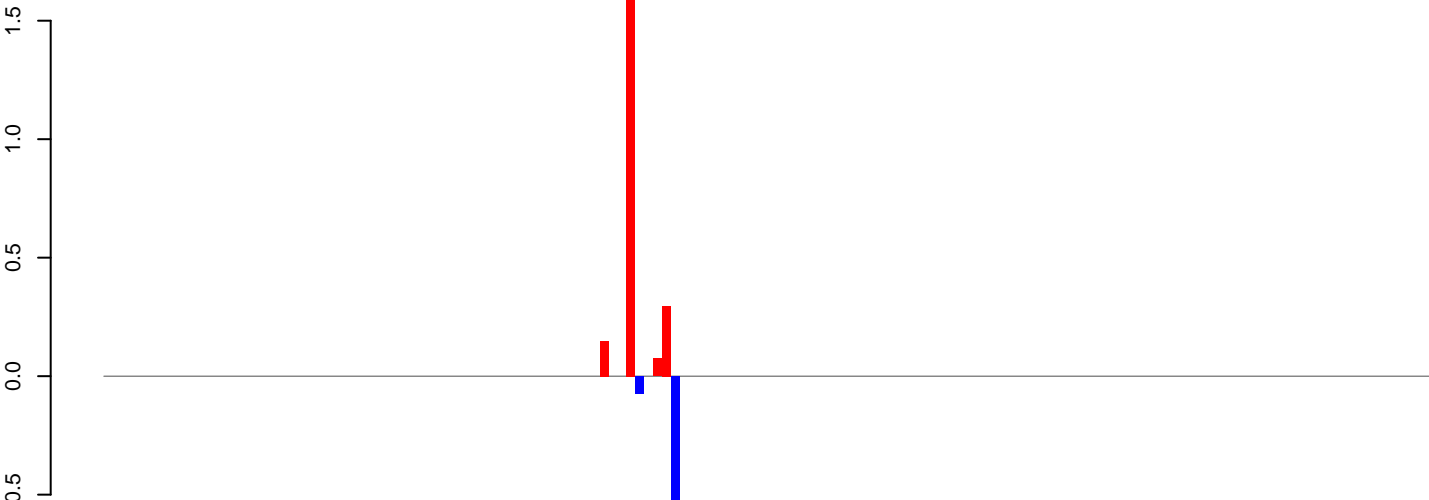
0 500 1000 1500 2000 2500 3000

AeAlbo\_C710\_CHIKV.18\_23.rep



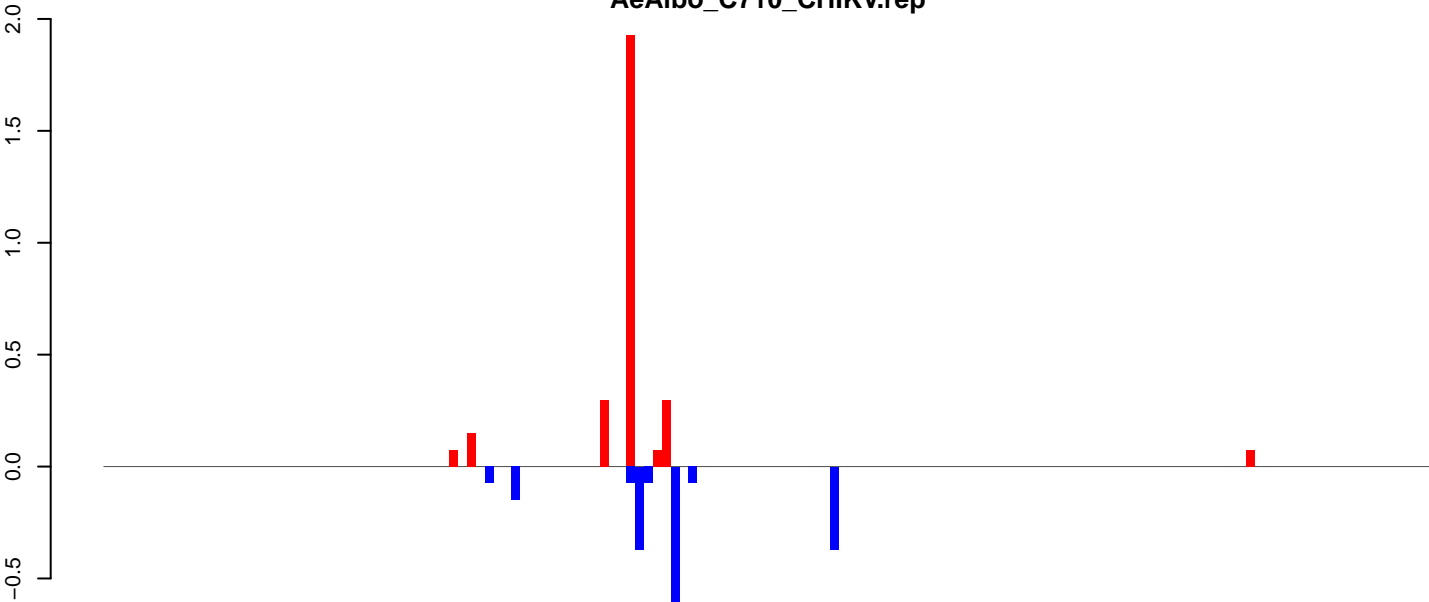
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_C710\_CHIKV.rep

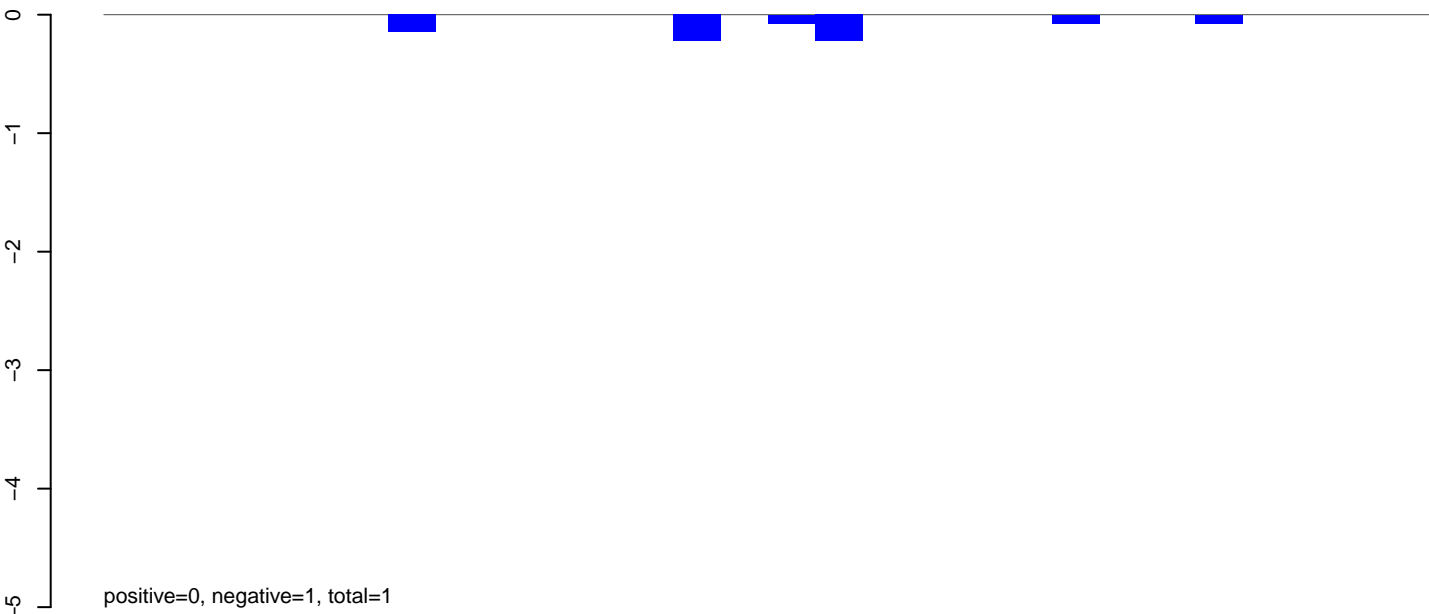


positive=3, negative=2, total=5

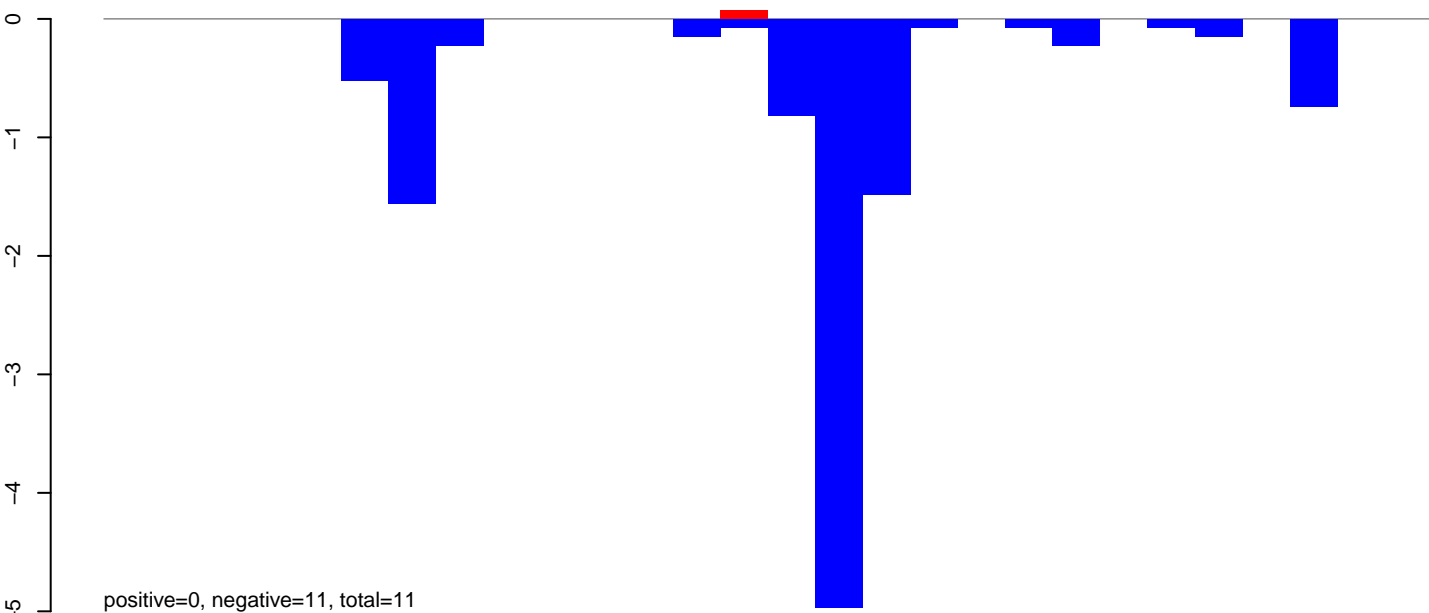
Window size=25, length=3742, TE@ltr-1\_family-4582@LTR\_Gypsy:1-3742

0 1000 2000 3000

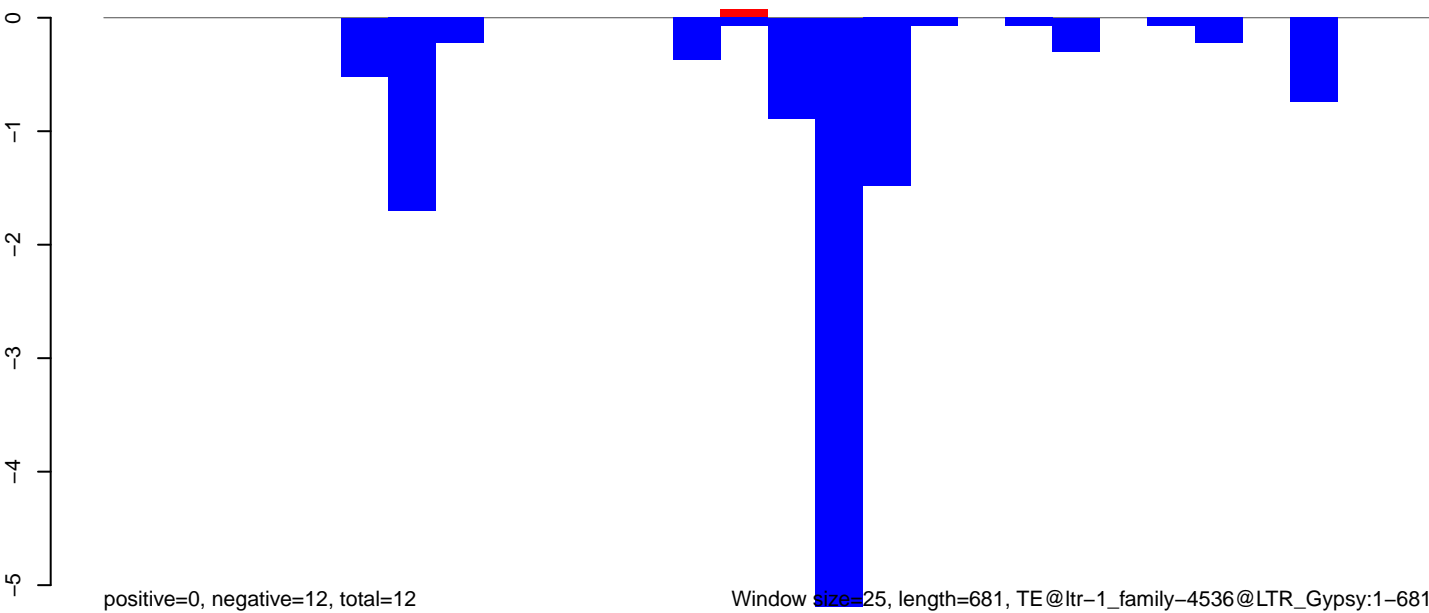
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

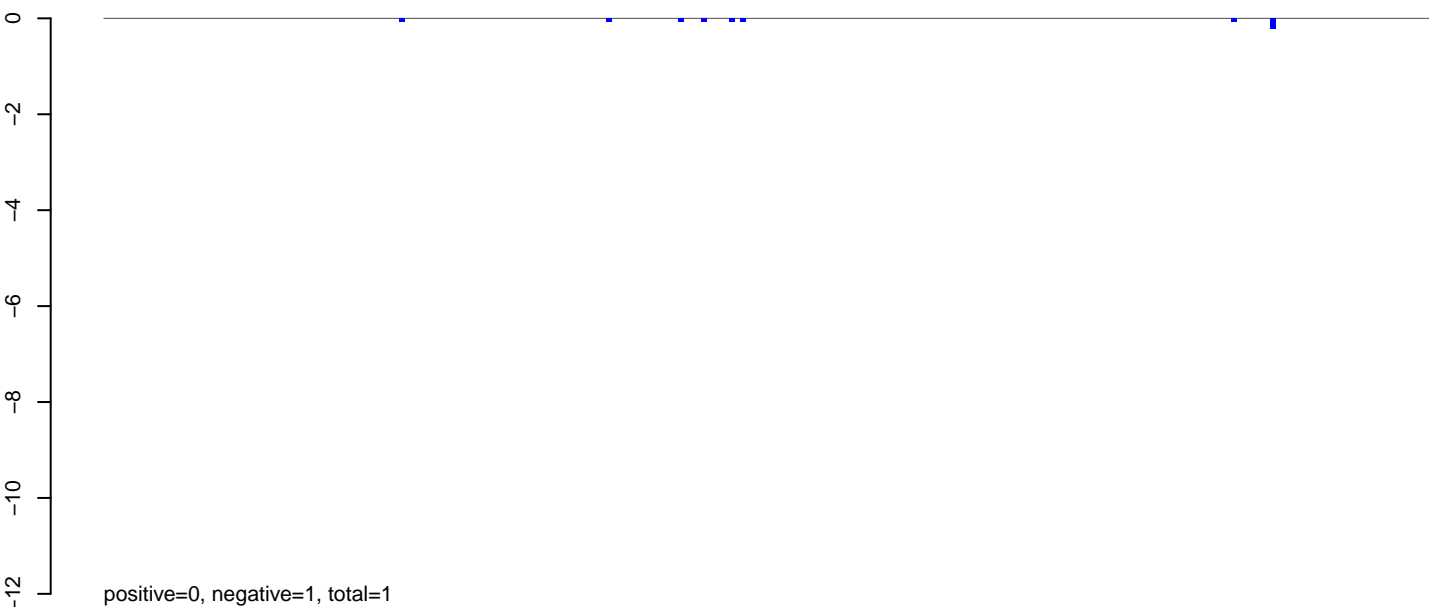


Window size=25, length=681, TE@ltr-1\_family-4536@LTR\_Gypsy:1-681

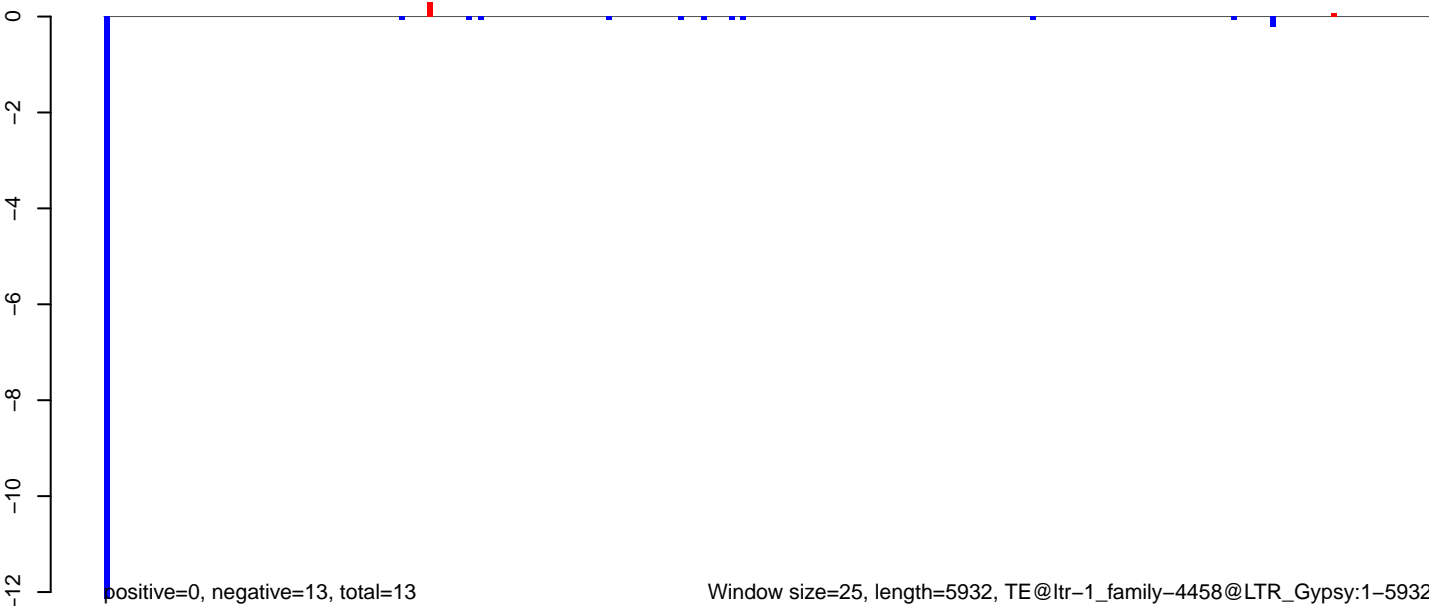
### AeAlbo\_C710\_CHIKV.18\_23.rep



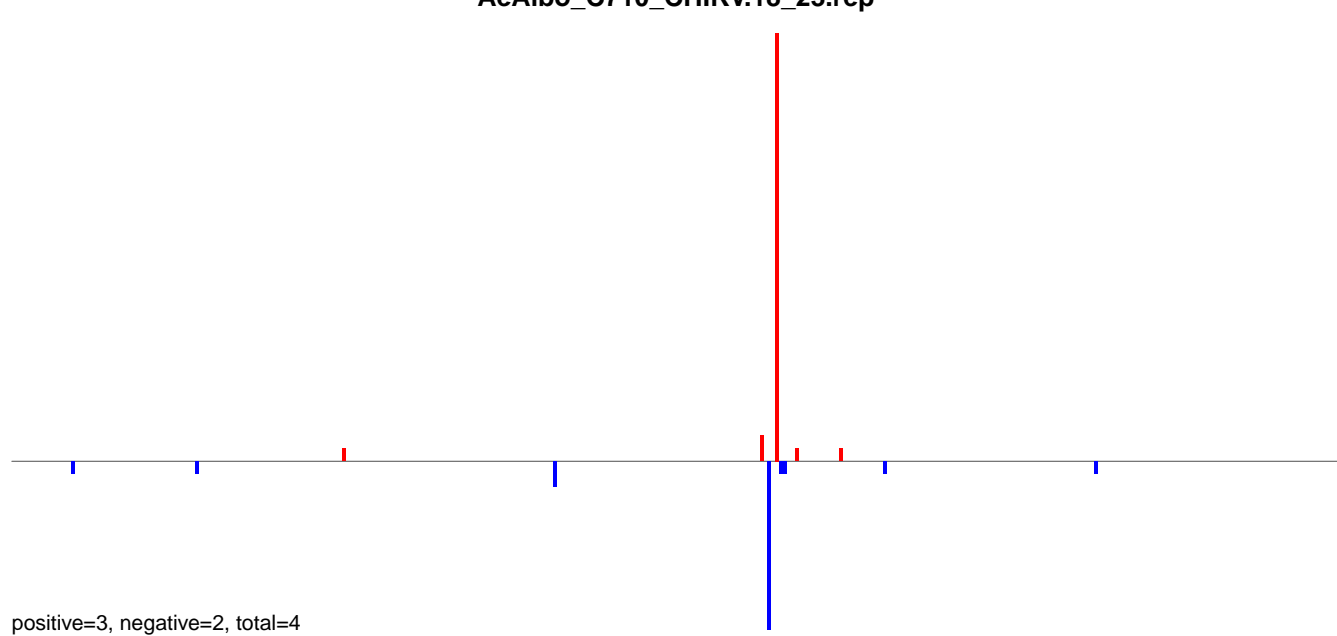
### AeAlbo\_C710\_CHIKV.24\_35.rep



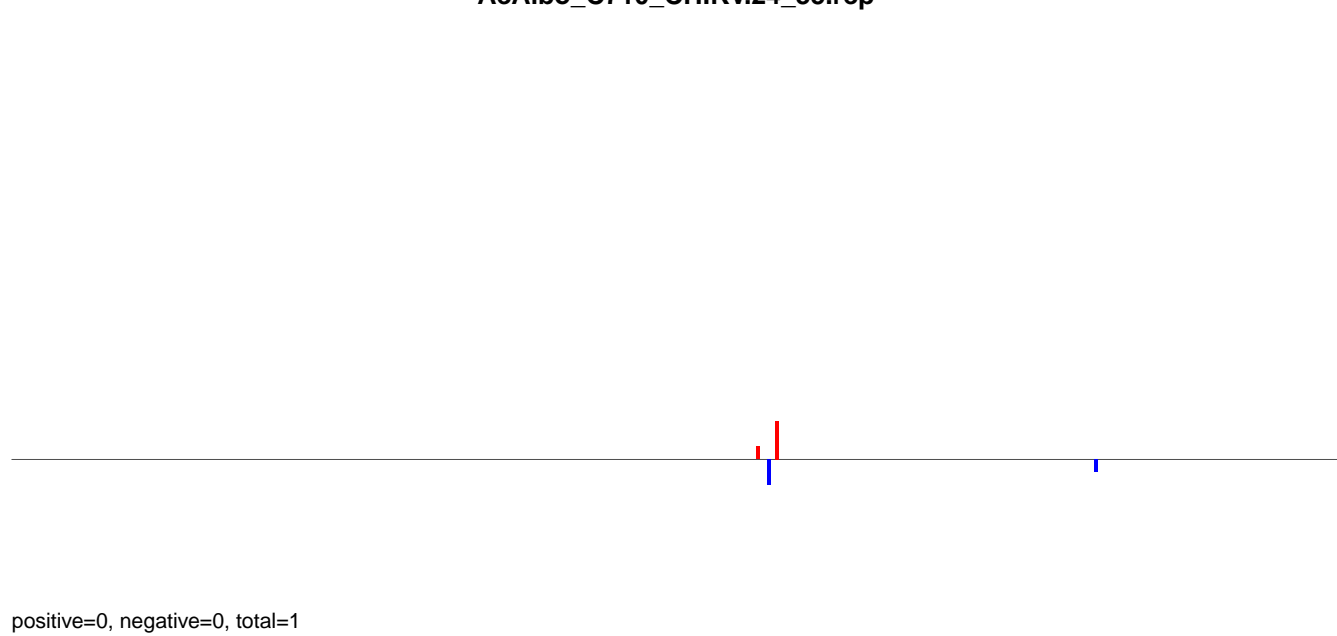
### AeAlbo\_C710\_CHIKV.rep



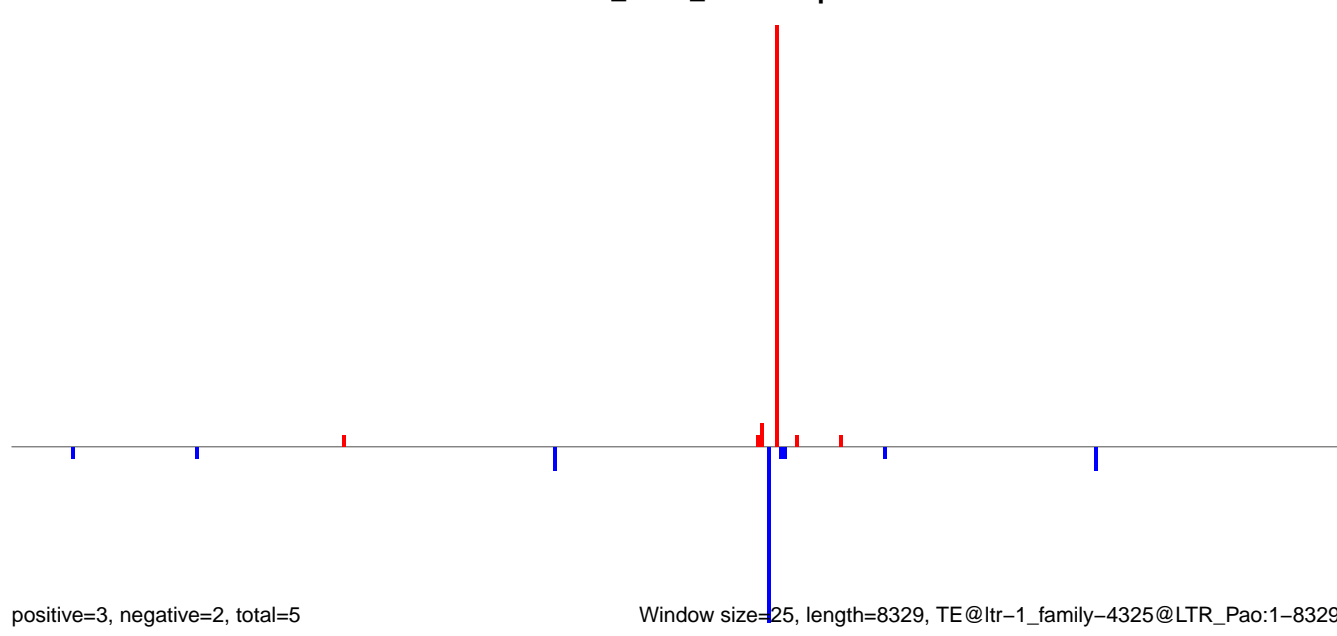
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

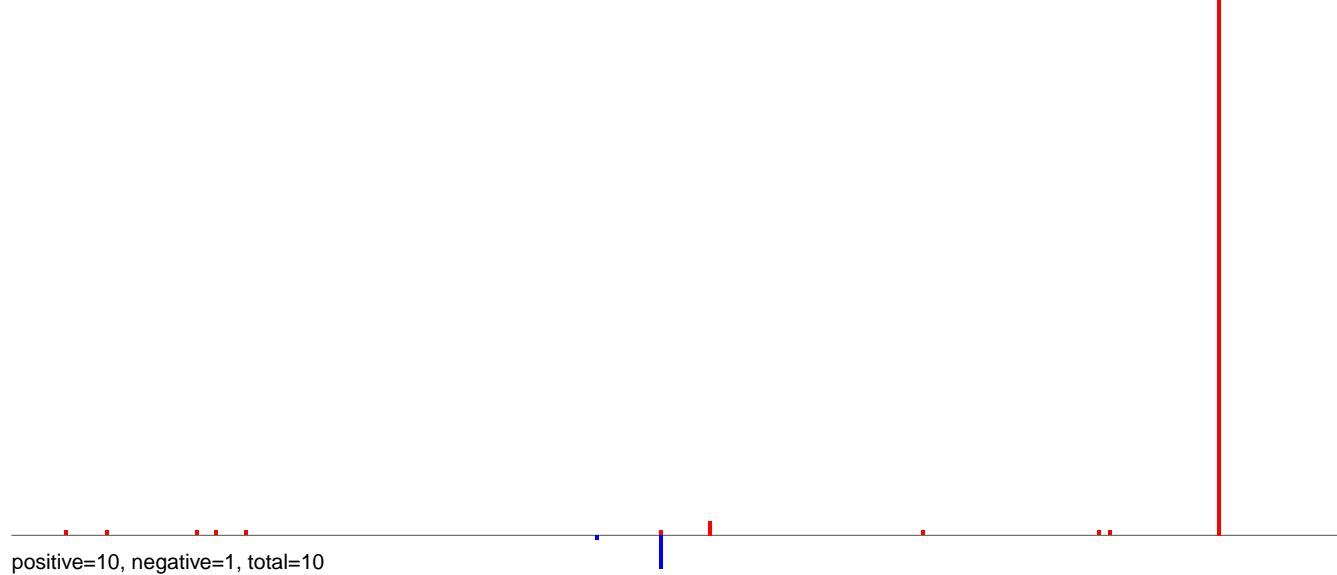


**AeAlbo\_C710\_CHIKV.rep**

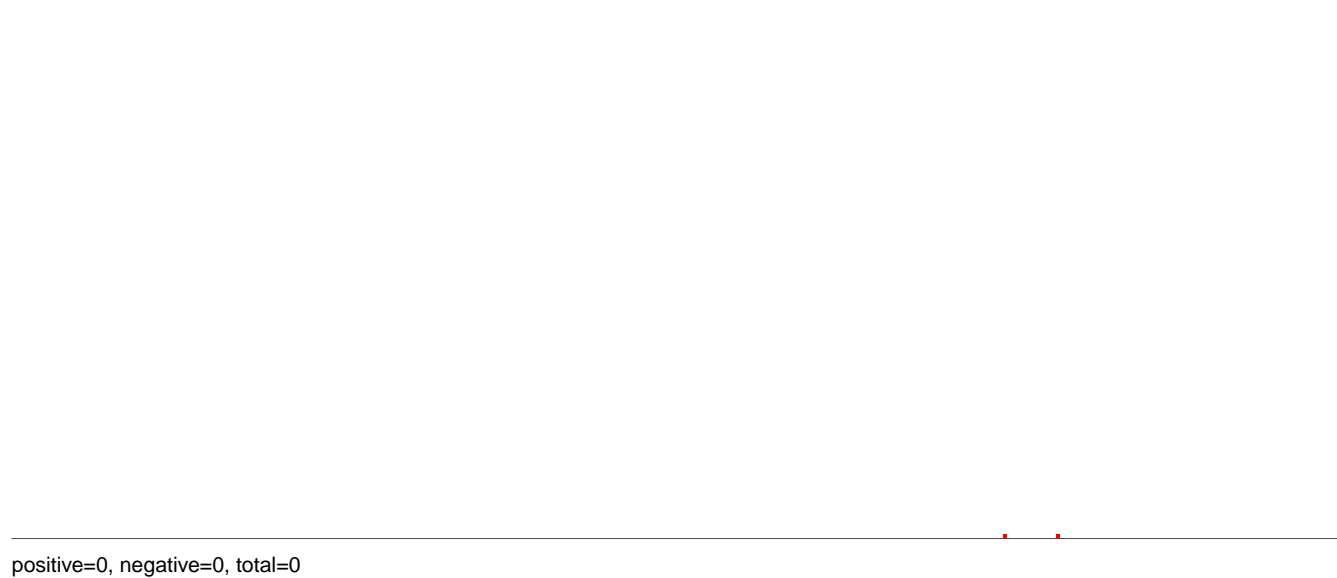


Window size=25, length=8329, TE@ltr-1\_family-4325@LTR\_Pao:1-8329

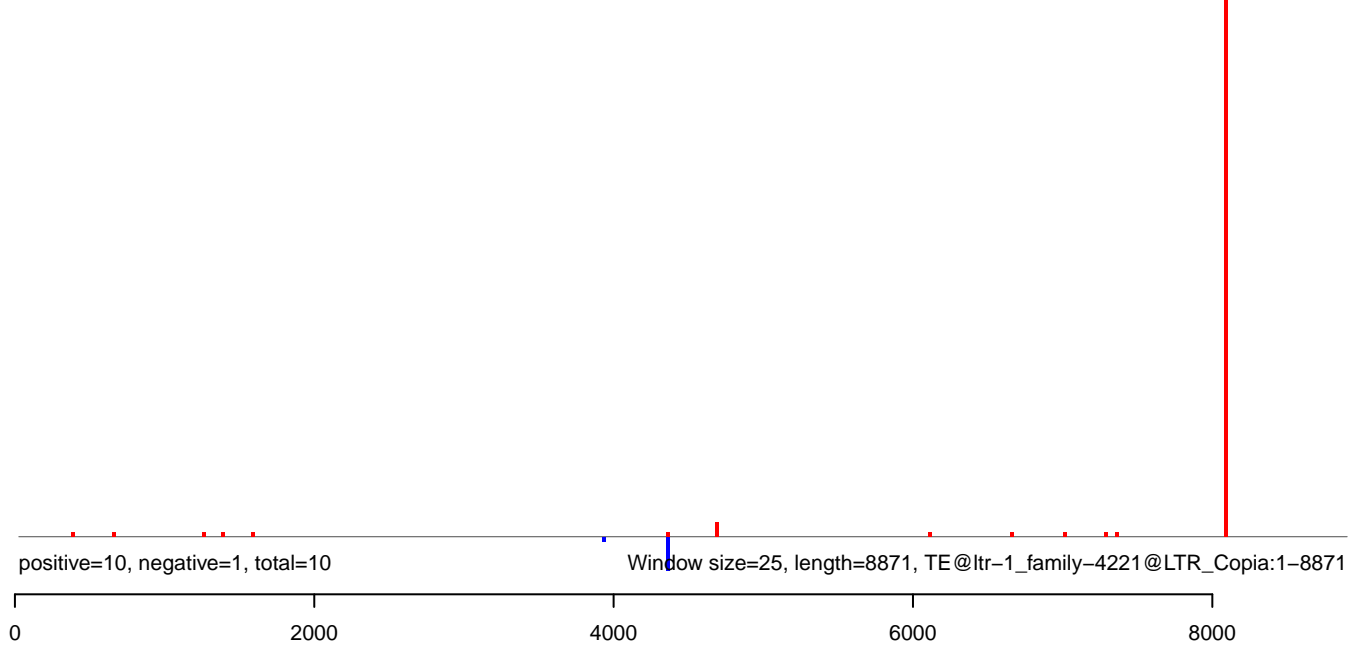
**AeAlbo\_C710\_CHIKV.18\_23.rep**



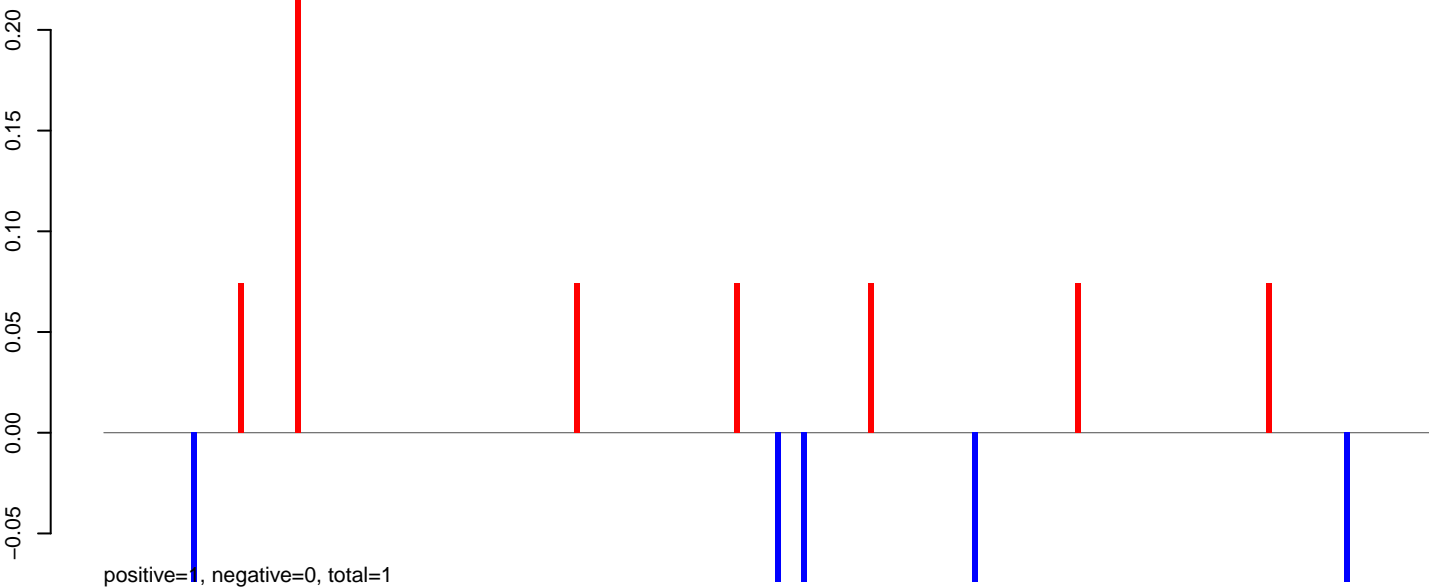
**AeAlbo\_C710\_CHIKV.24\_35.rep**



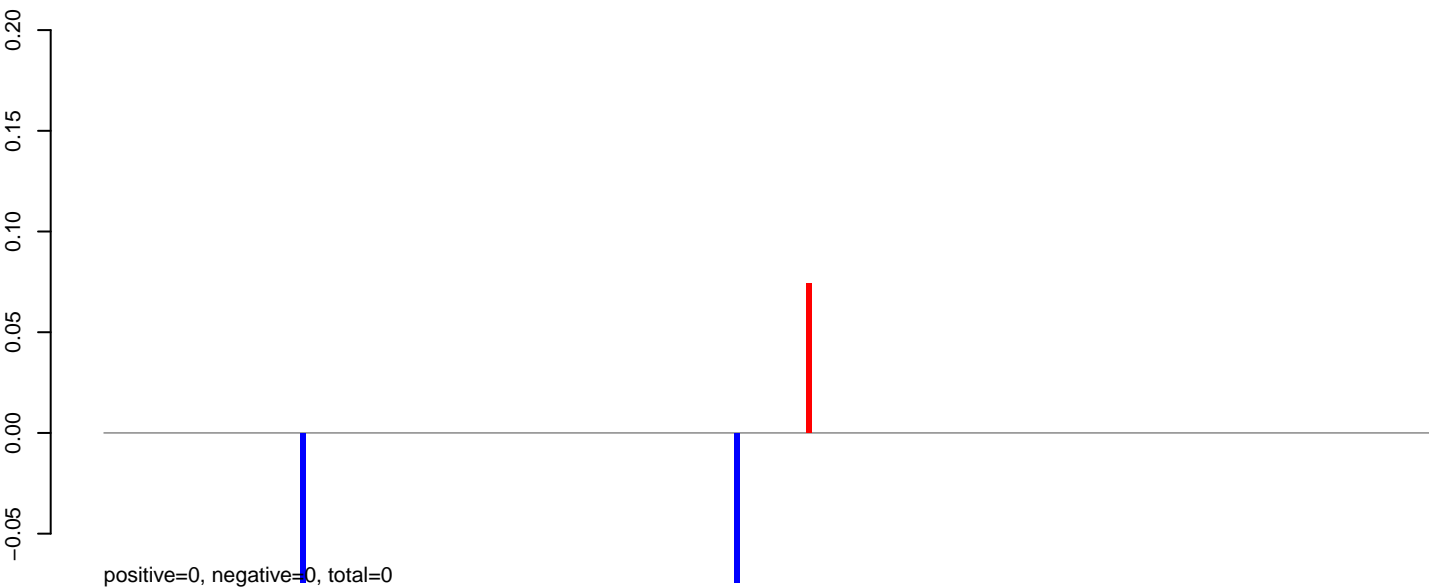
**AeAlbo\_C710\_CHIKV.rep**



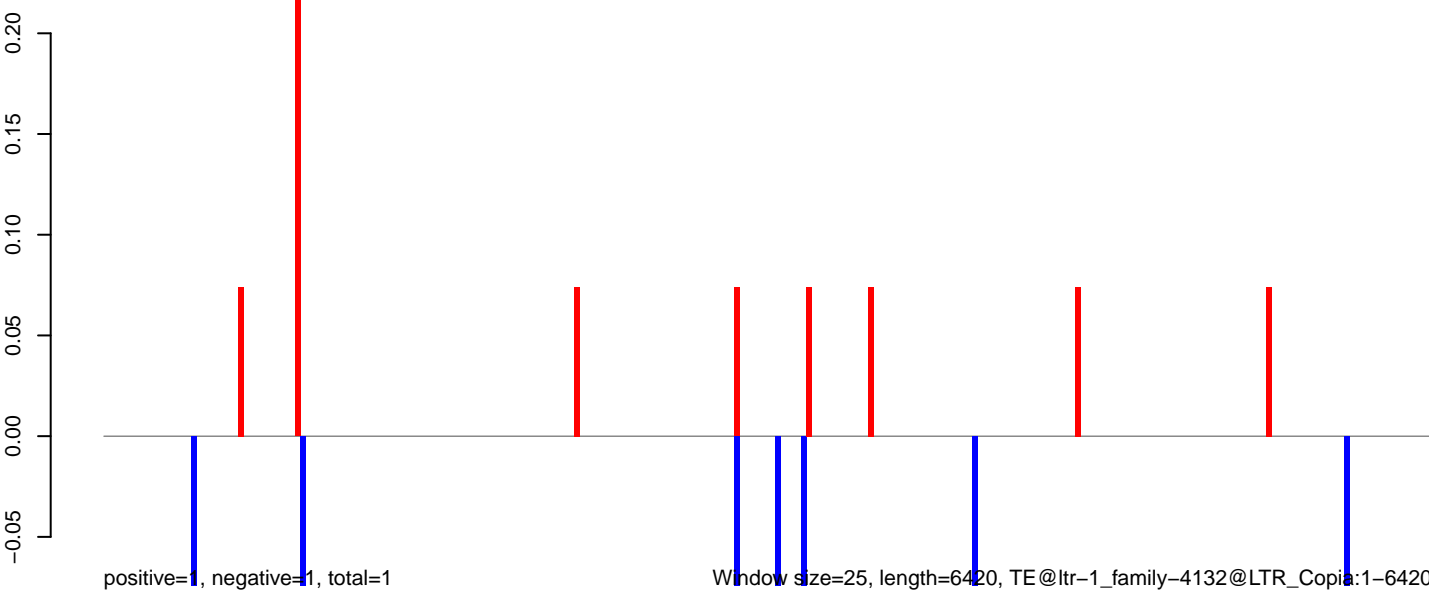
AeAlbo\_C710\_CHIKV.18\_23.rep



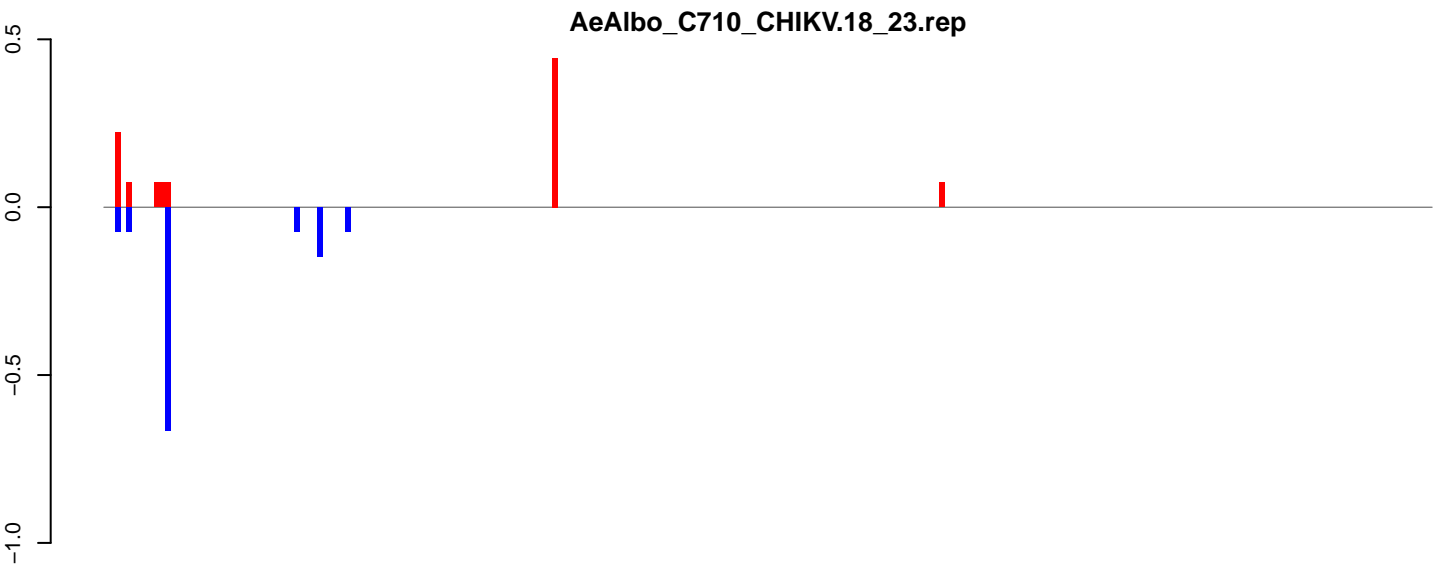
AeAlbo\_C710\_CHIKV.24\_35.rep



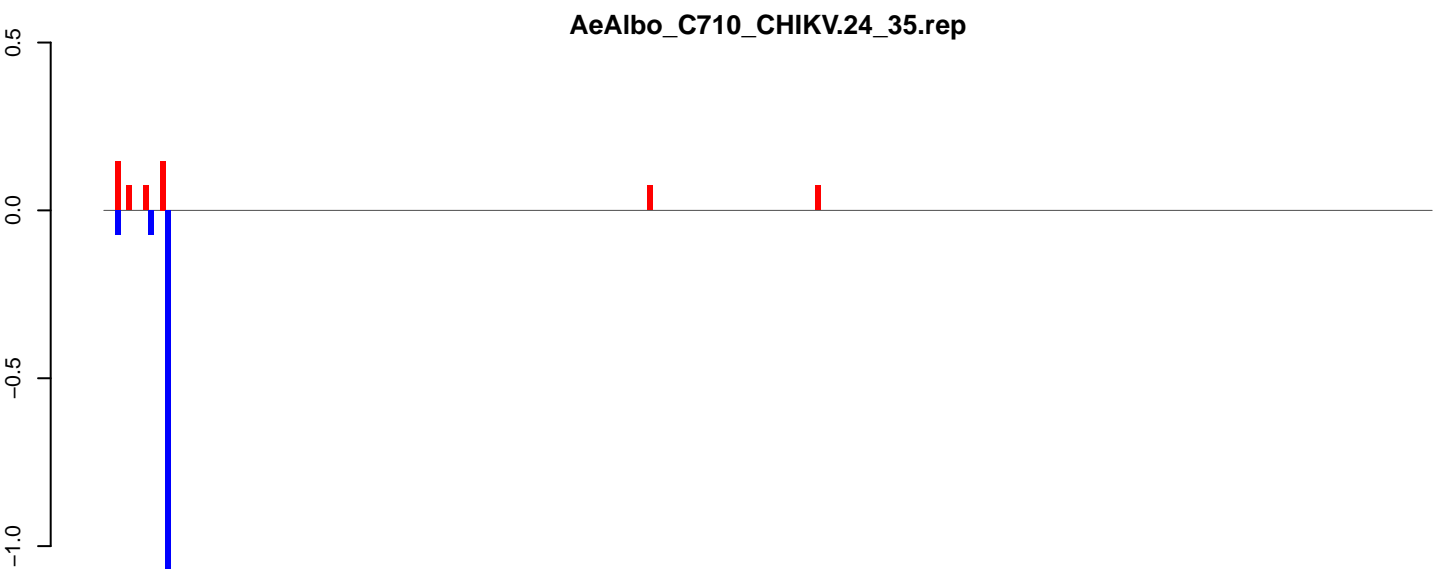
AeAlbo\_C710\_CHIKV.rep



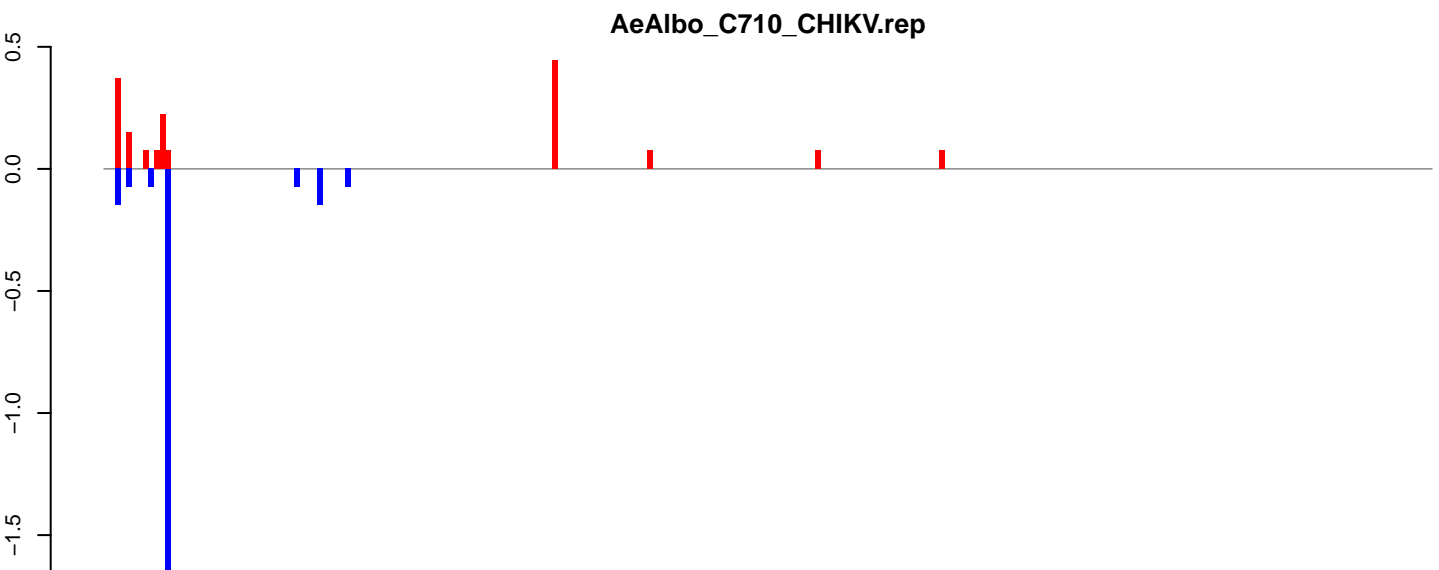




positive=1, negative=1, total=2



positive=1, negative=1, total=2

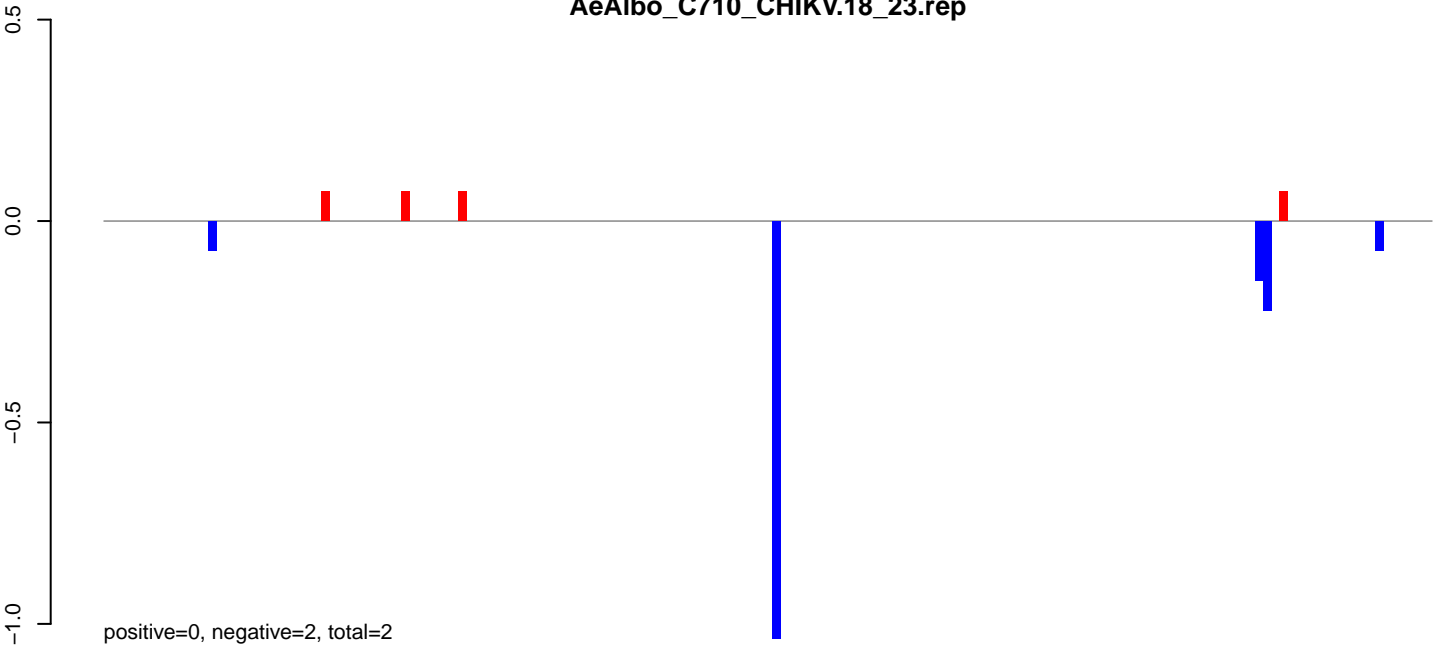


positive=2, negative=3, total=4

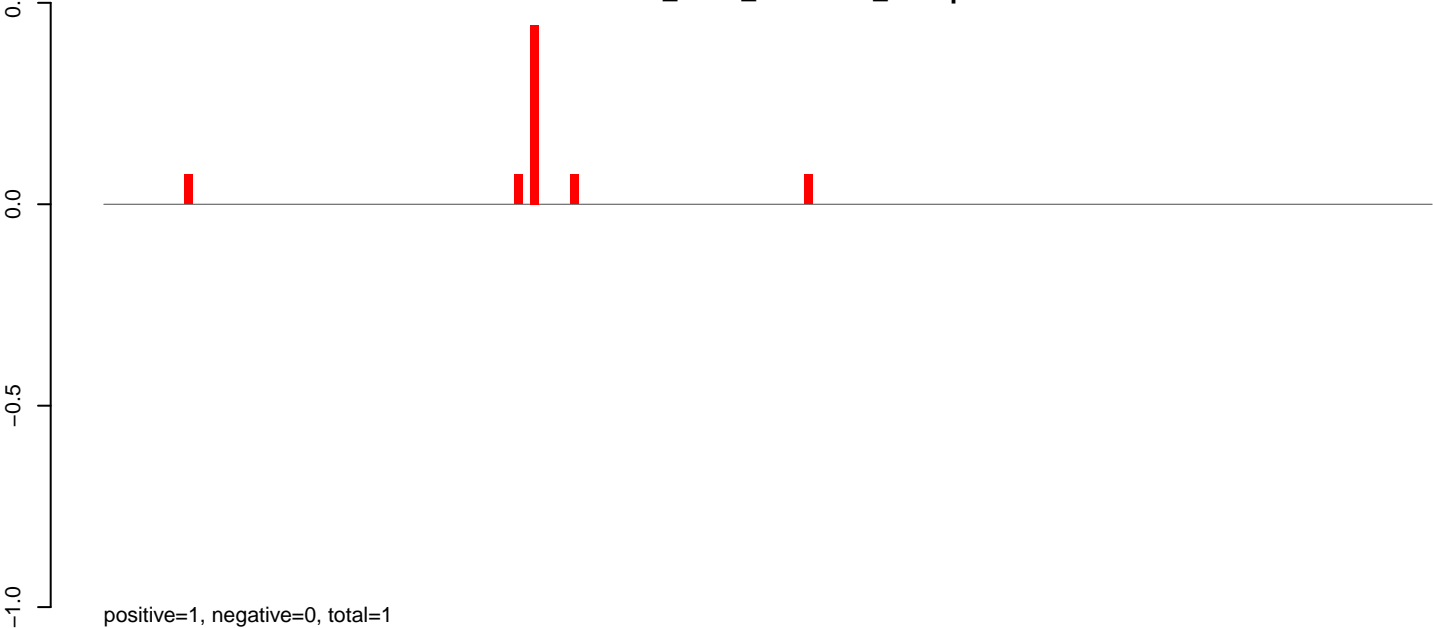
Window size=25, length=5904, TE@ltr-1\_family-4124@LINE RTE-BovB:1-5904

0 1000 2000 3000 4000 5000 6000

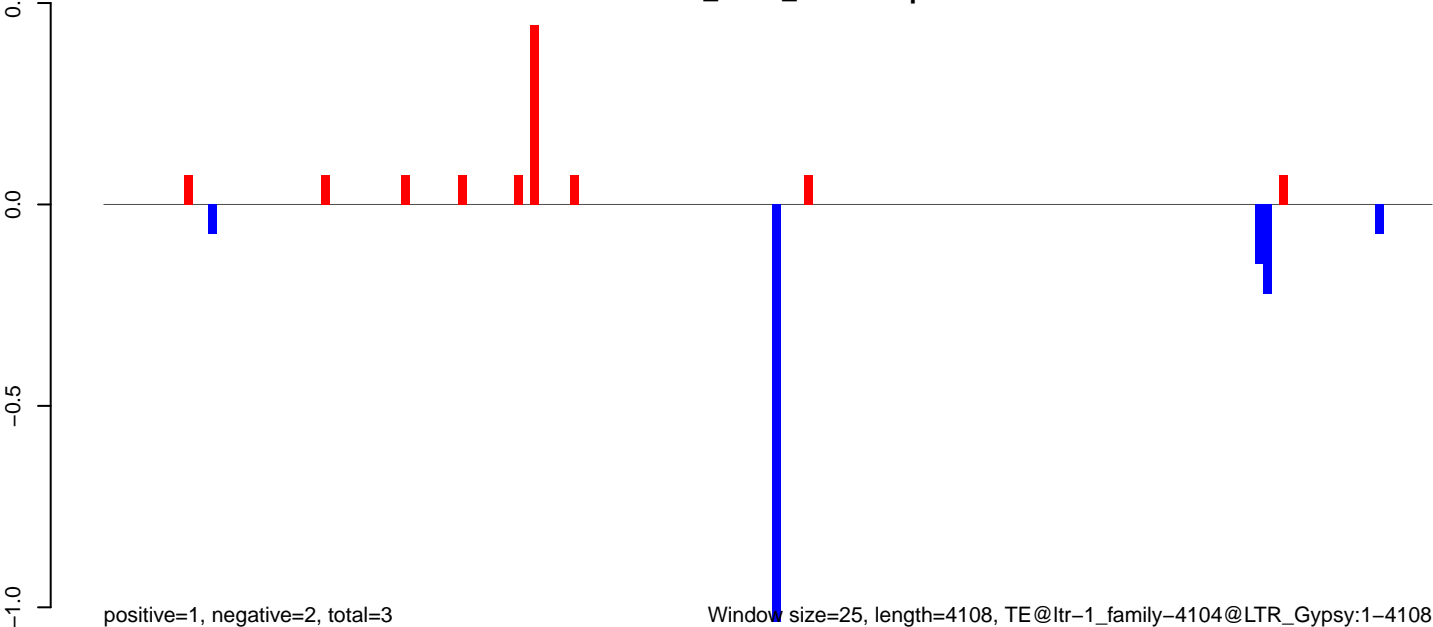
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

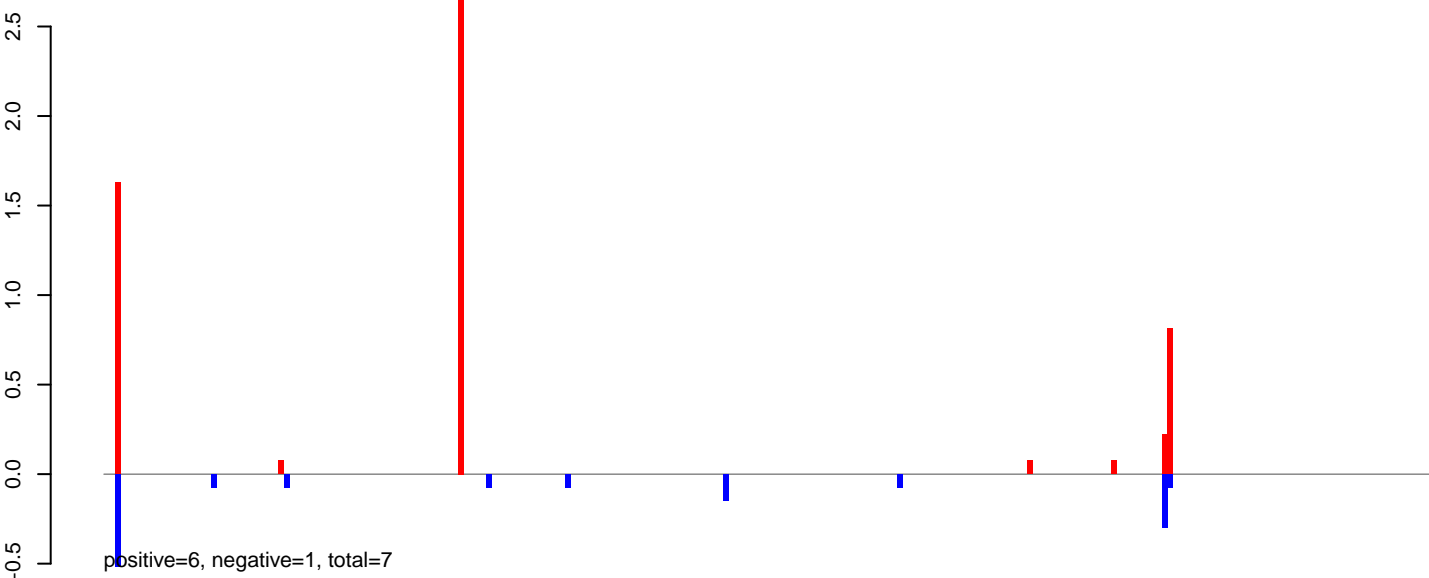


AeAlbo\_C710\_CHIKV.rep

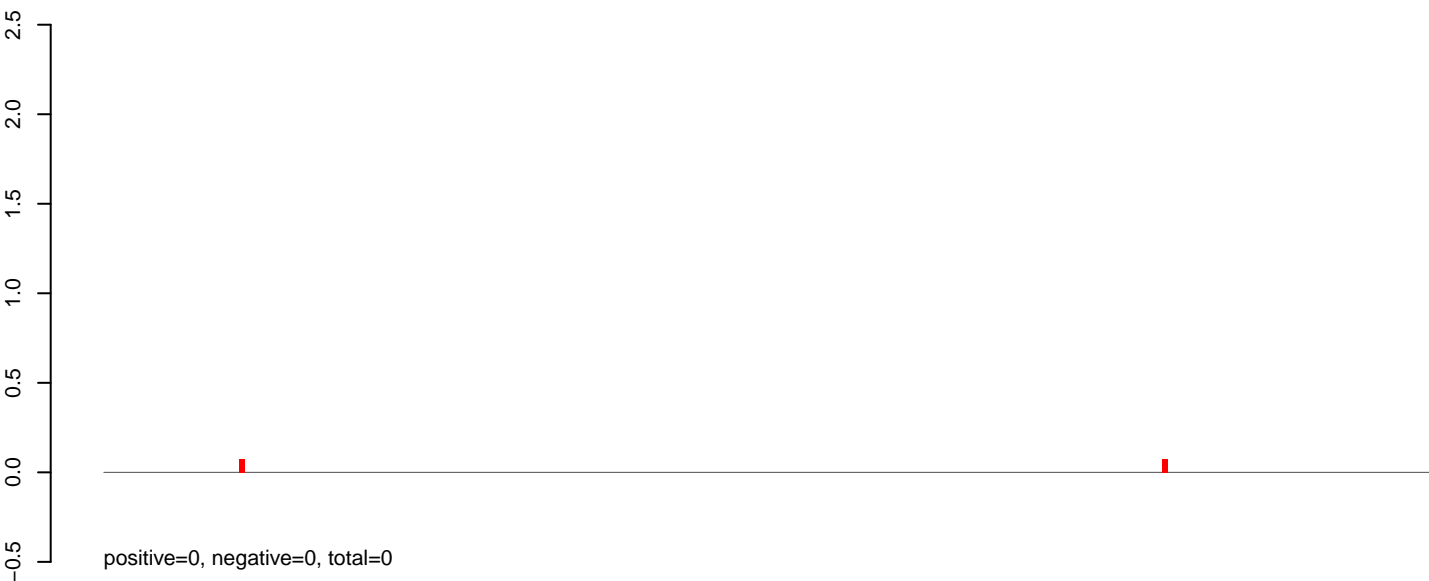


Window size=25, length=4108, TE@ltr-1\_family-4104@LTR\_Gypsy:1-4108

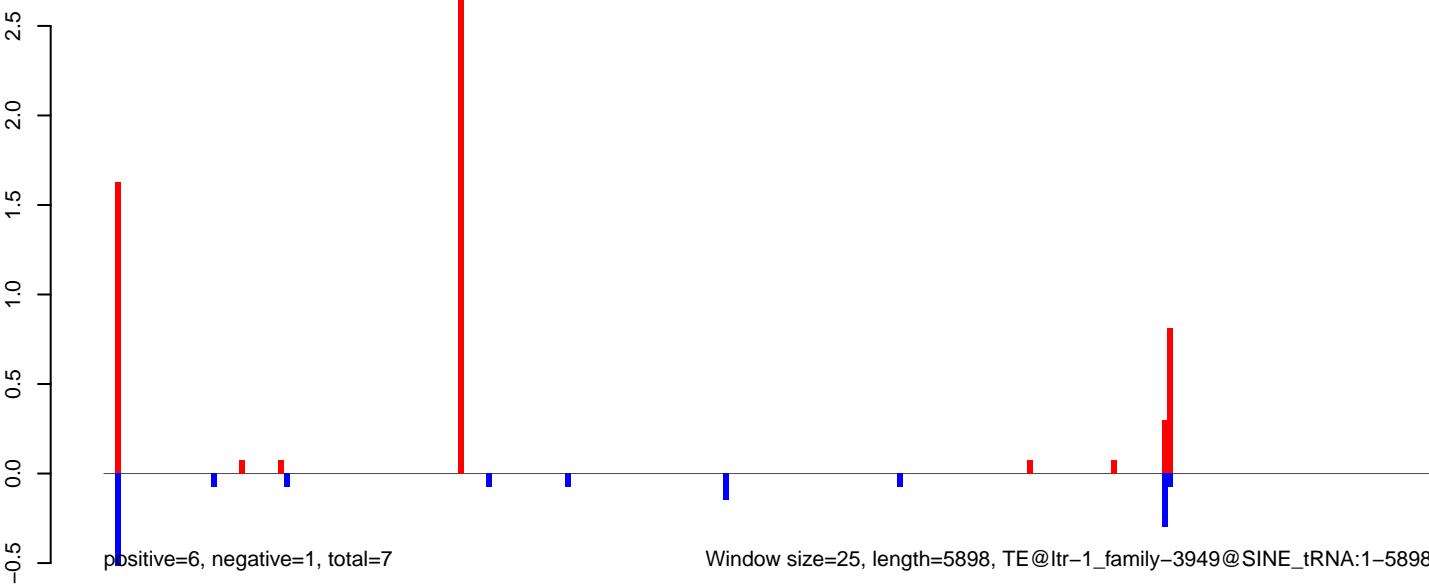
**AeAlbo\_C710\_CHIKV.18\_23.rep**



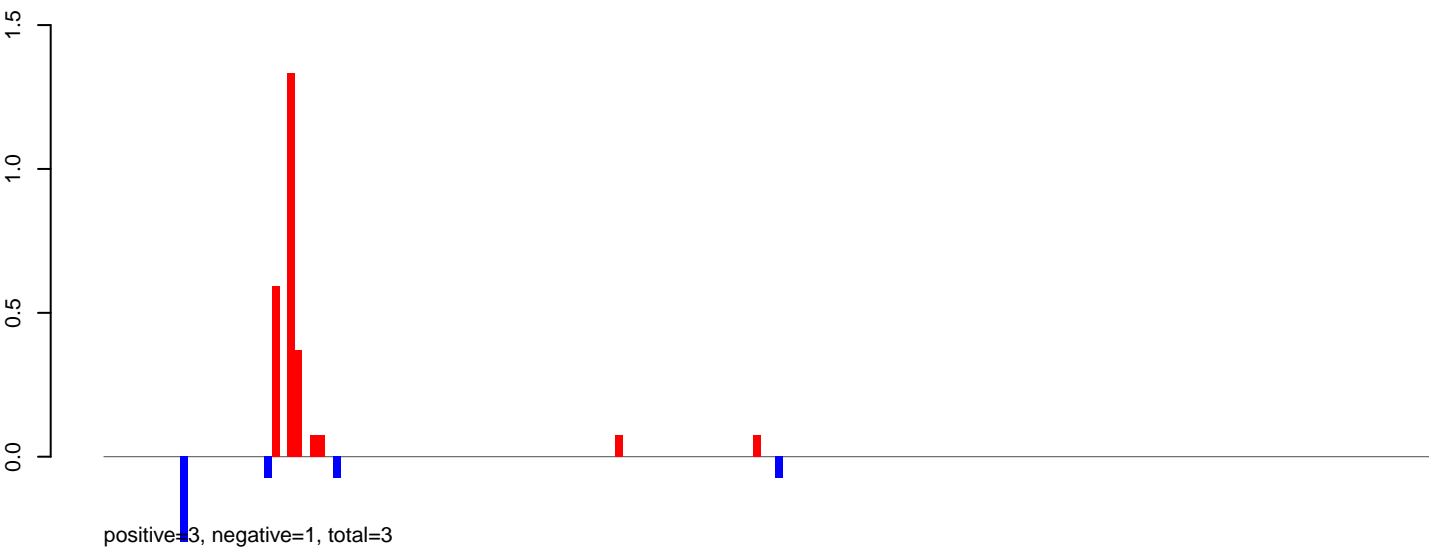
**AeAlbo\_C710\_CHIKV.24\_35.rep**



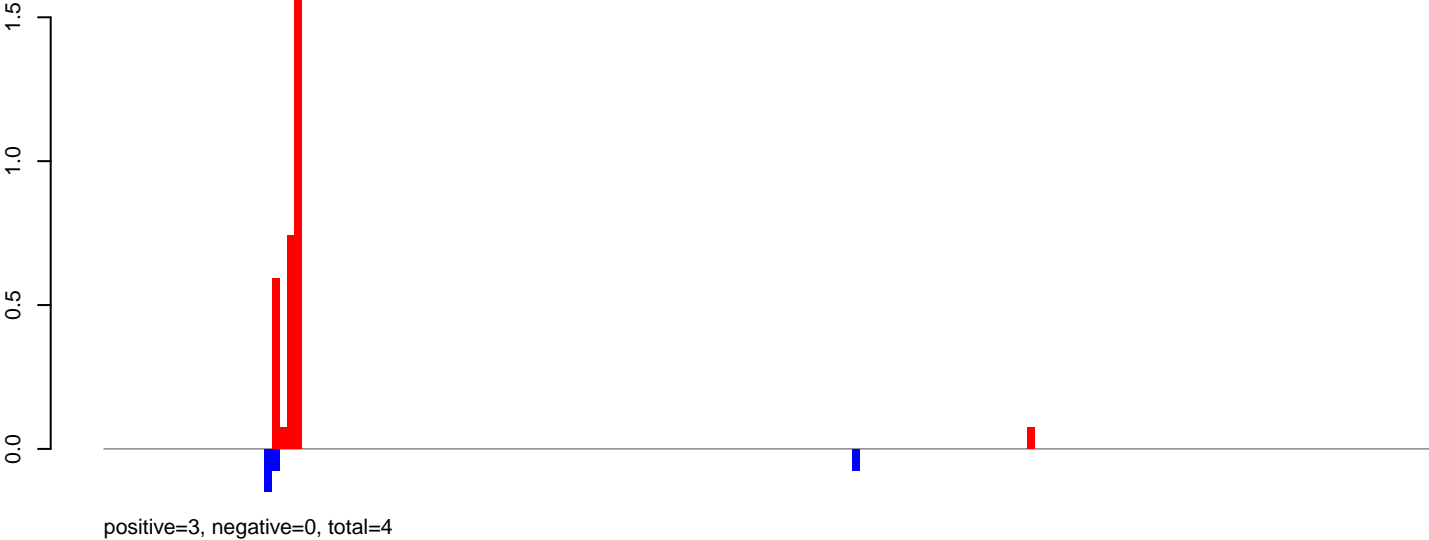
**AeAlbo\_C710\_CHIKV.rep**



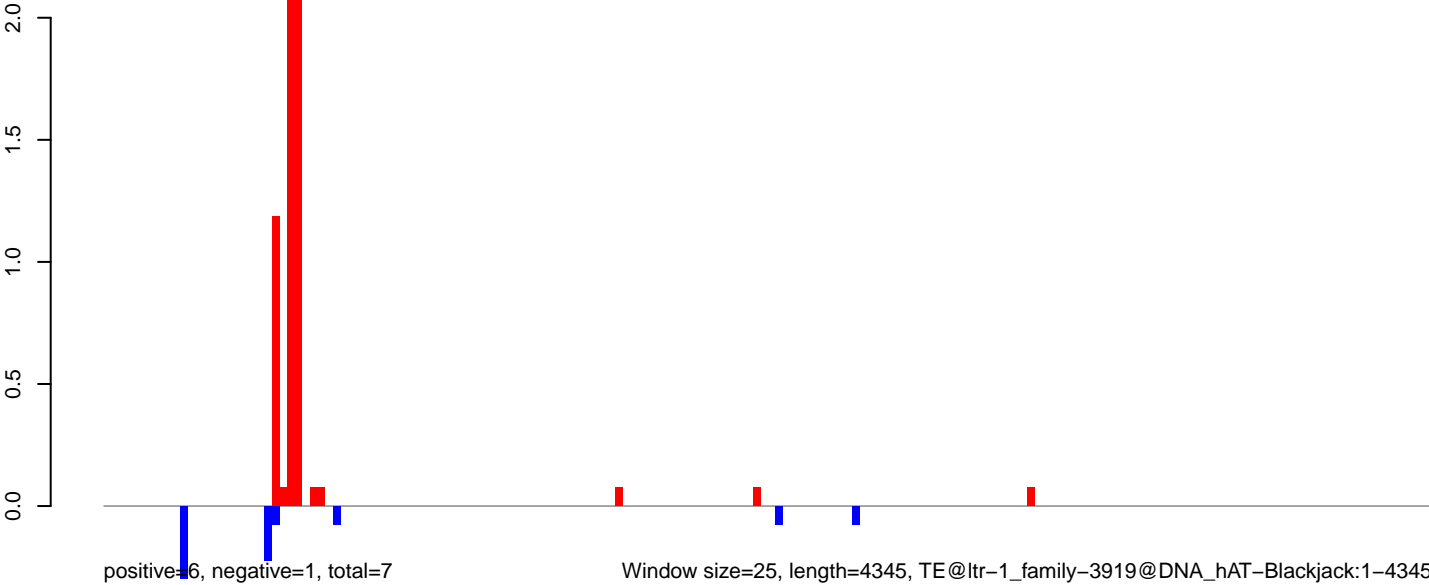
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=4345, TE@ltr-1\_family-3919@DNA\_hAT-Blackjack:1-4345

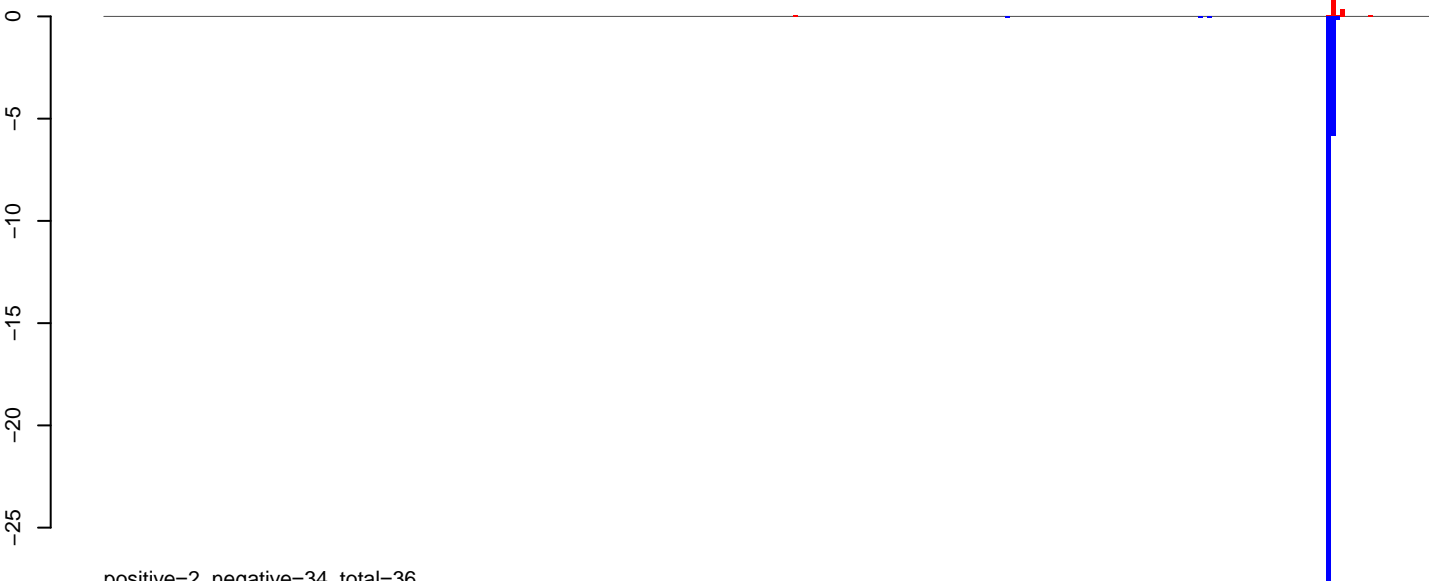
0 1000 2000 3000 4000

AeAlbo\_C710\_CHIKV.18\_23.rep



positive=0, negative=3, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=2, negative=34, total=36

AeAlbo\_C710\_CHIKV.rep

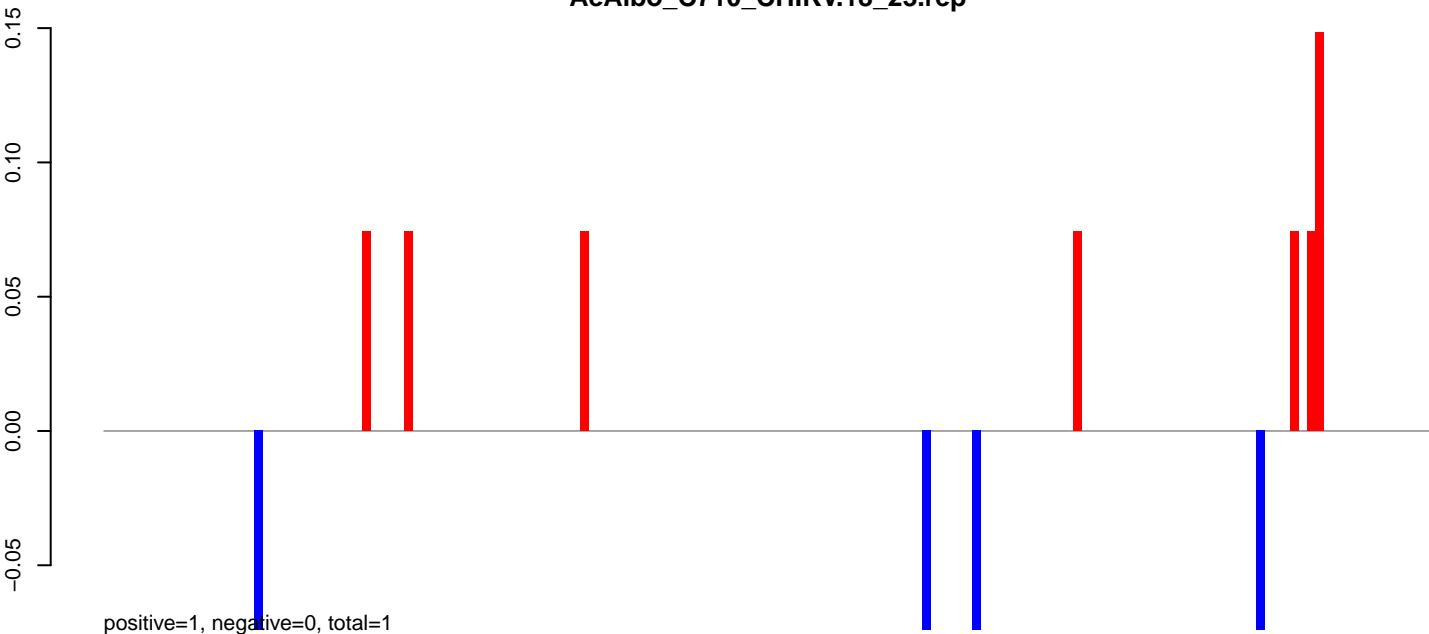


positive=2, negative=37, total=39

Window size=25, length=7222, TE@ltr-1\_family-3740@LTR\_Gypsy:1-7222

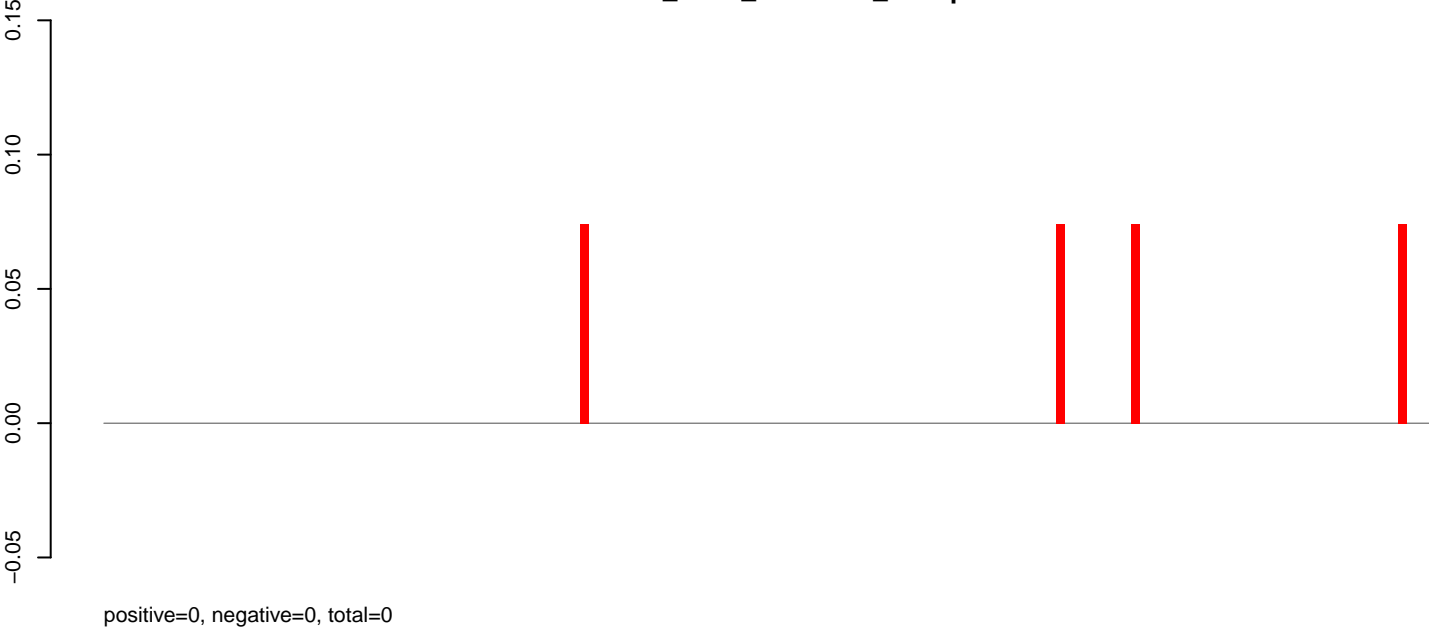
0 2000 4000 6000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



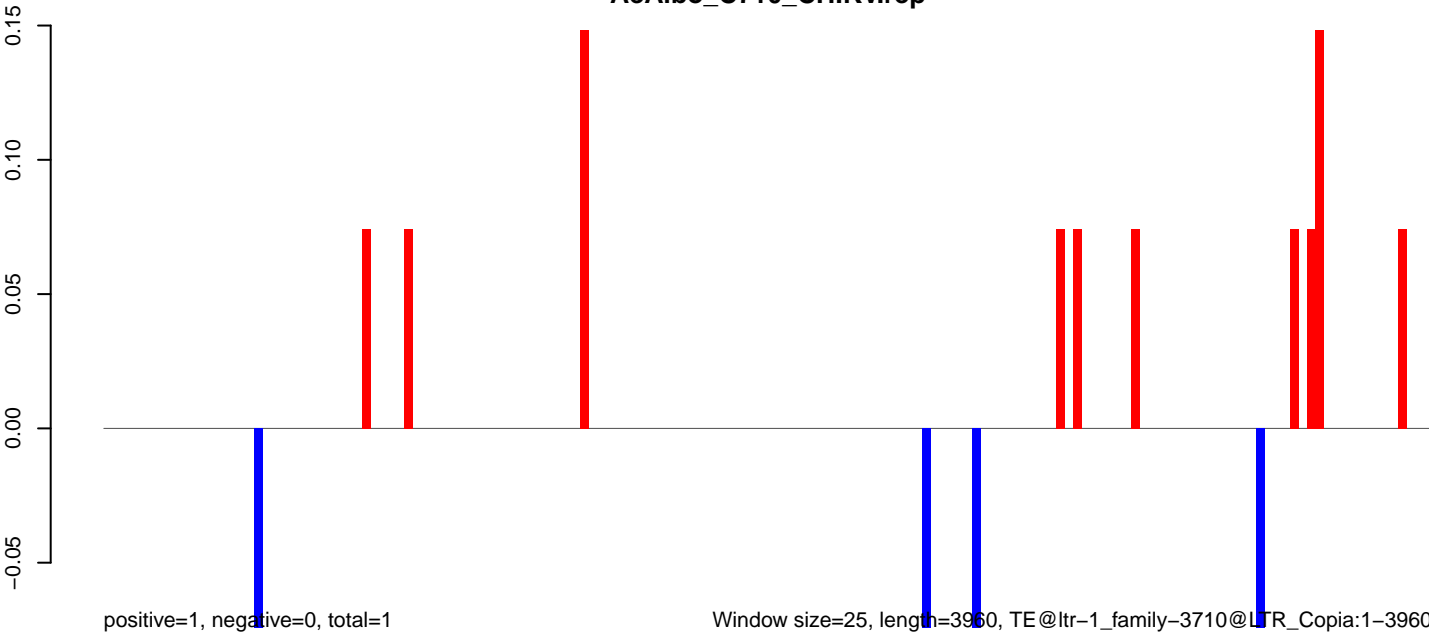
positive=1, negative=0, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

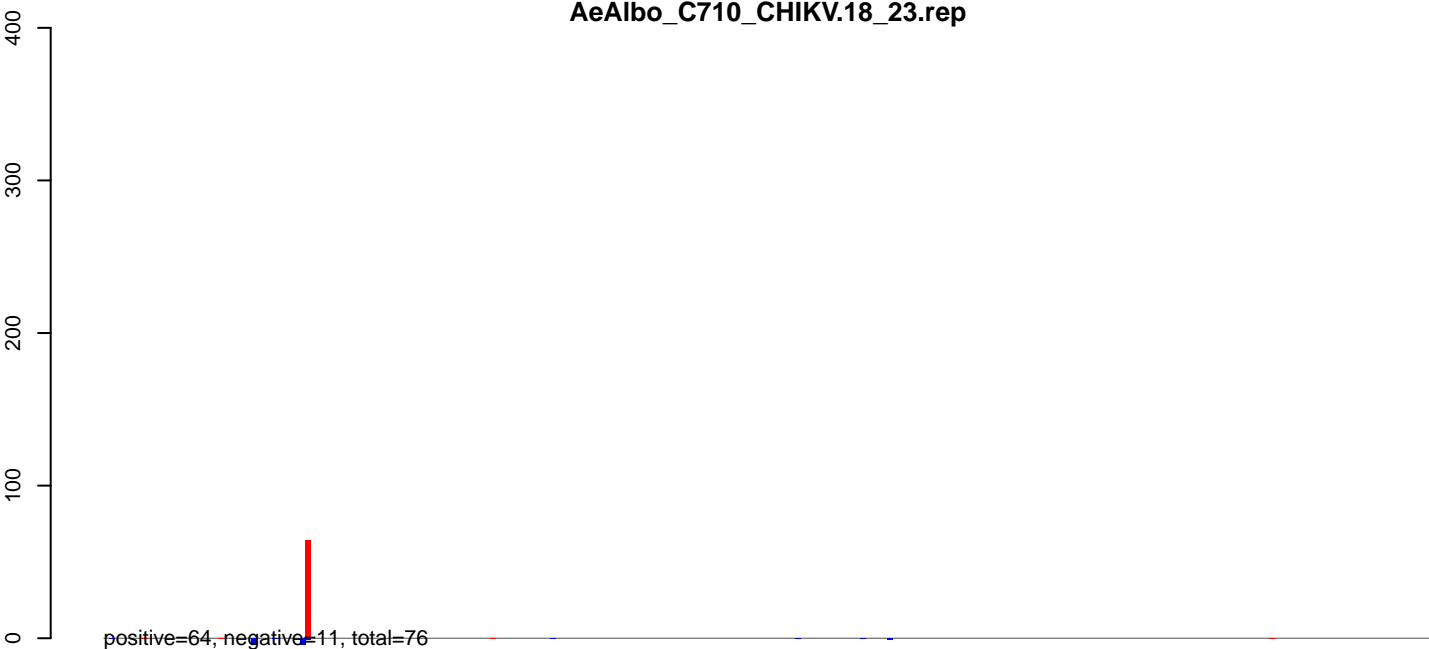
**AeAlbo\_C710\_CHIKV.rep**



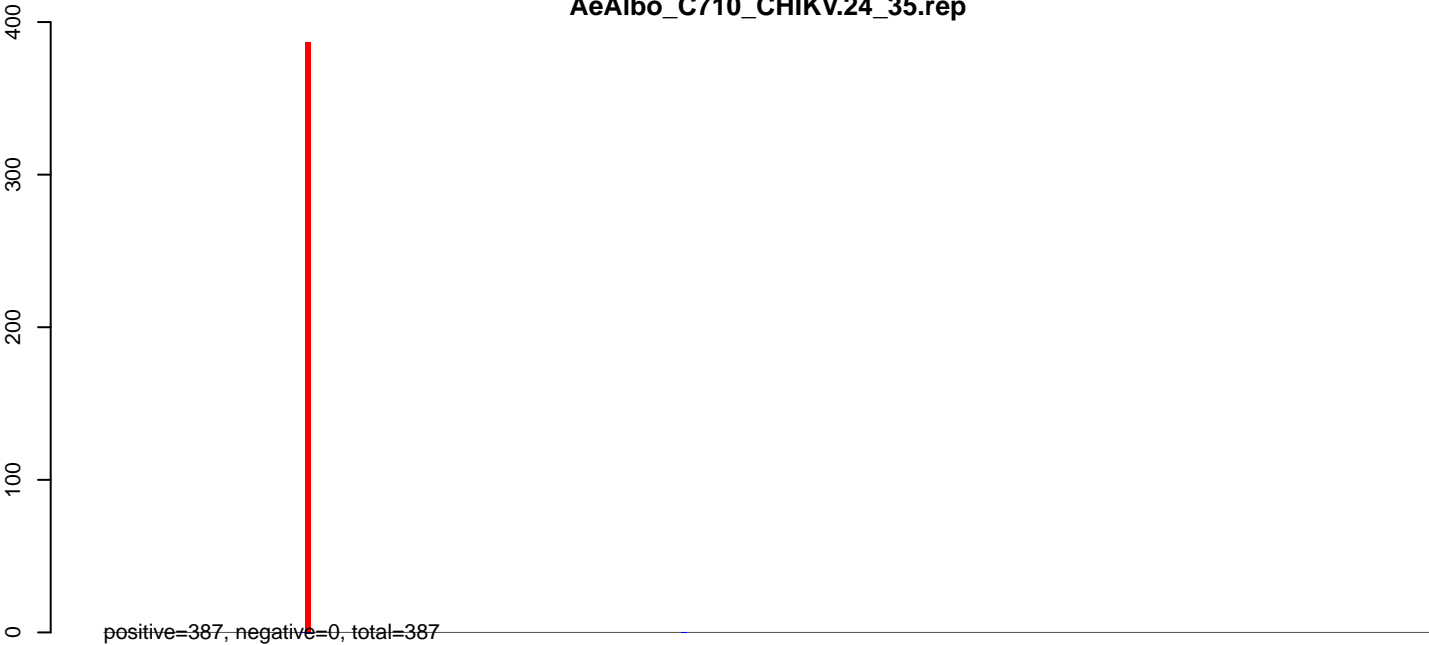
positive=1, negative=0, total=1

Window size=25, length=3960, TE@ltr-1\_family-3710@LTR\_Copia:1-3960

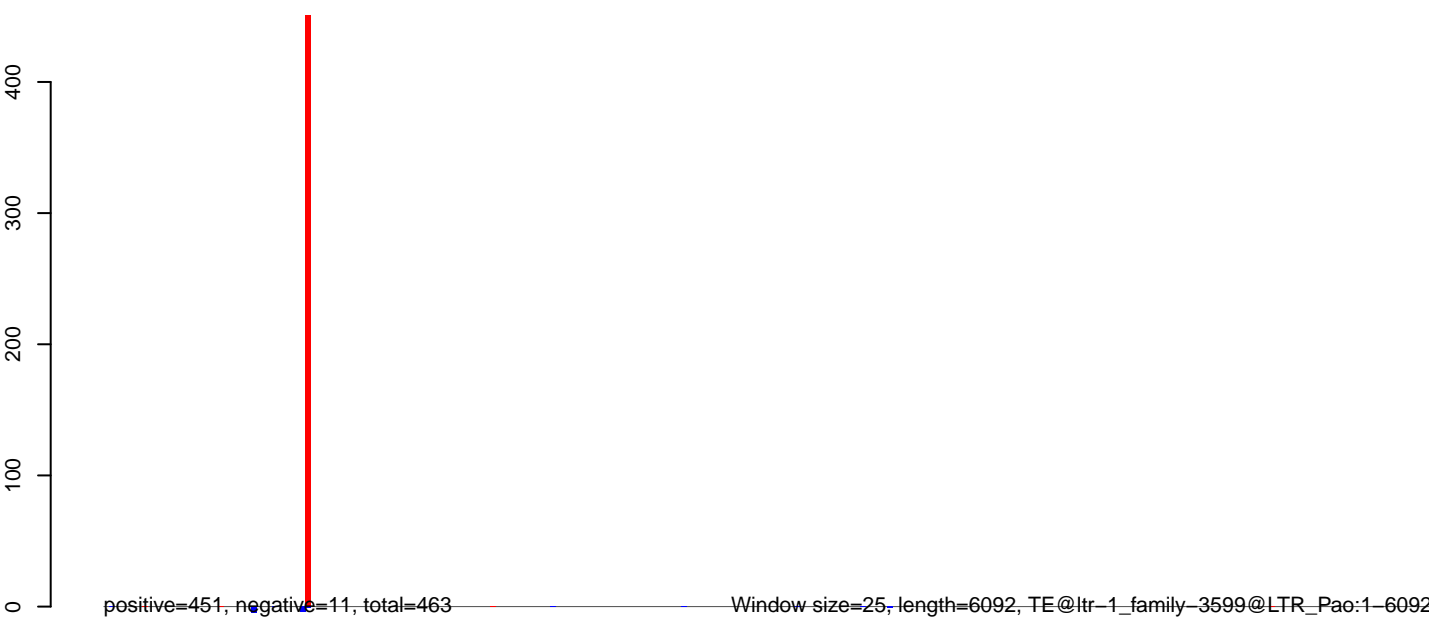
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

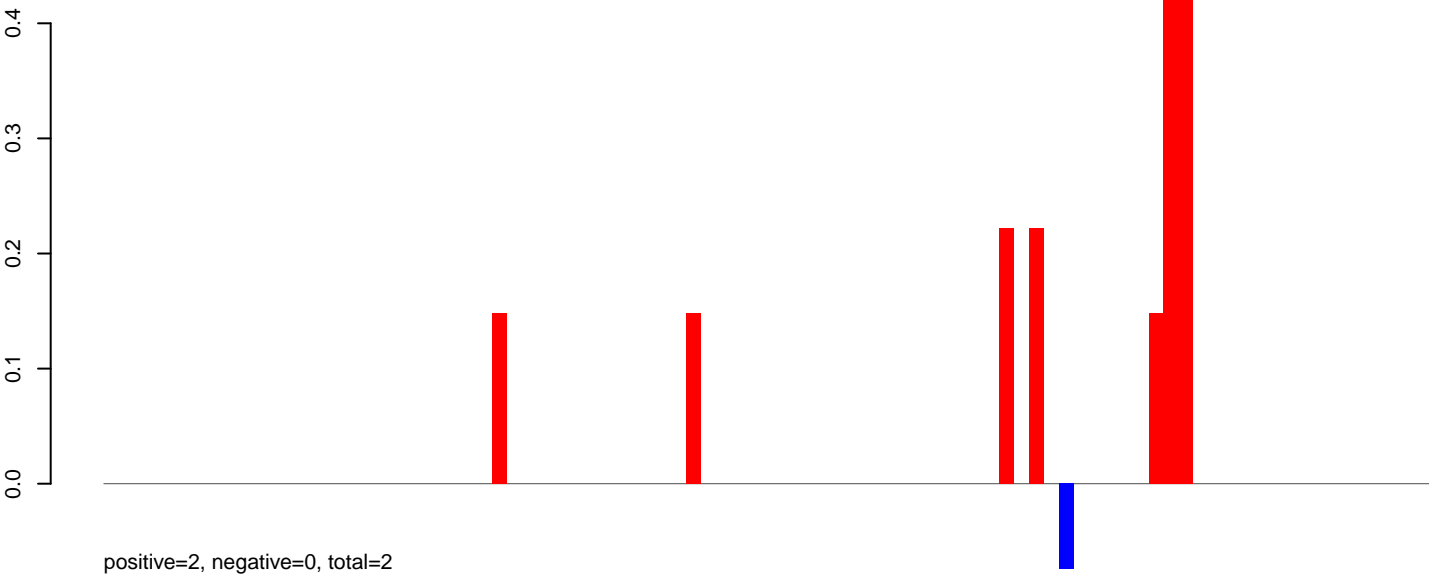


**AeAlbo\_C710\_CHIKV.rep**

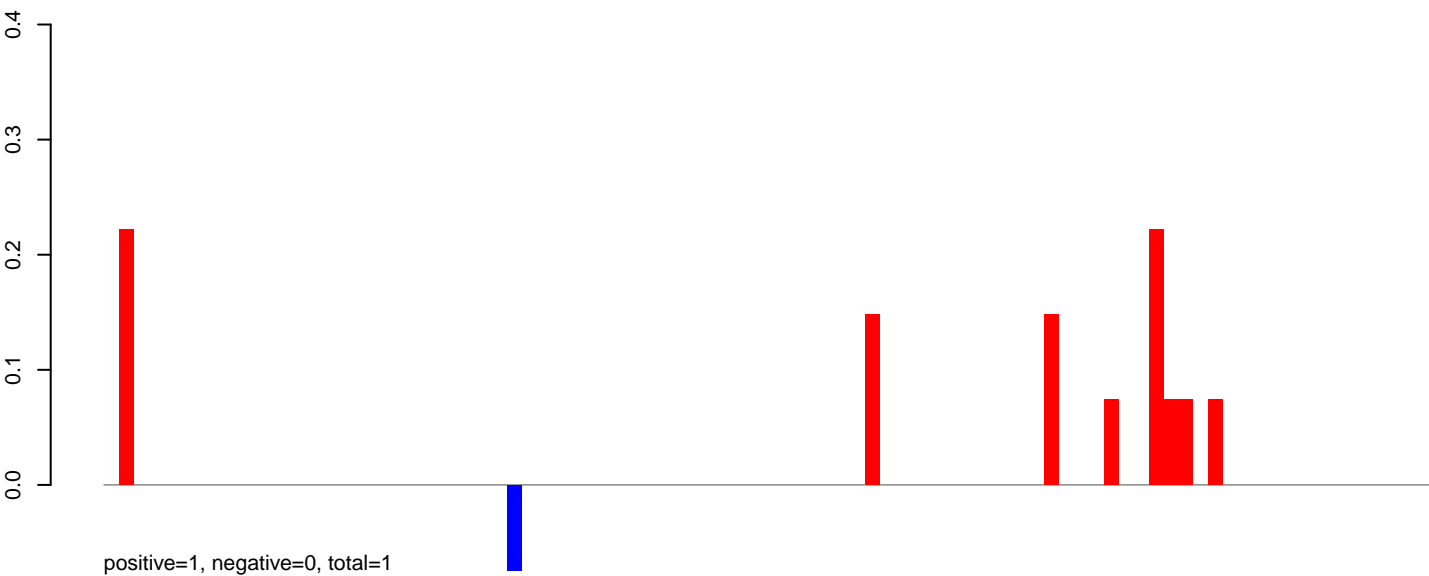


0 1000 2000 3000 4000 5000 6000

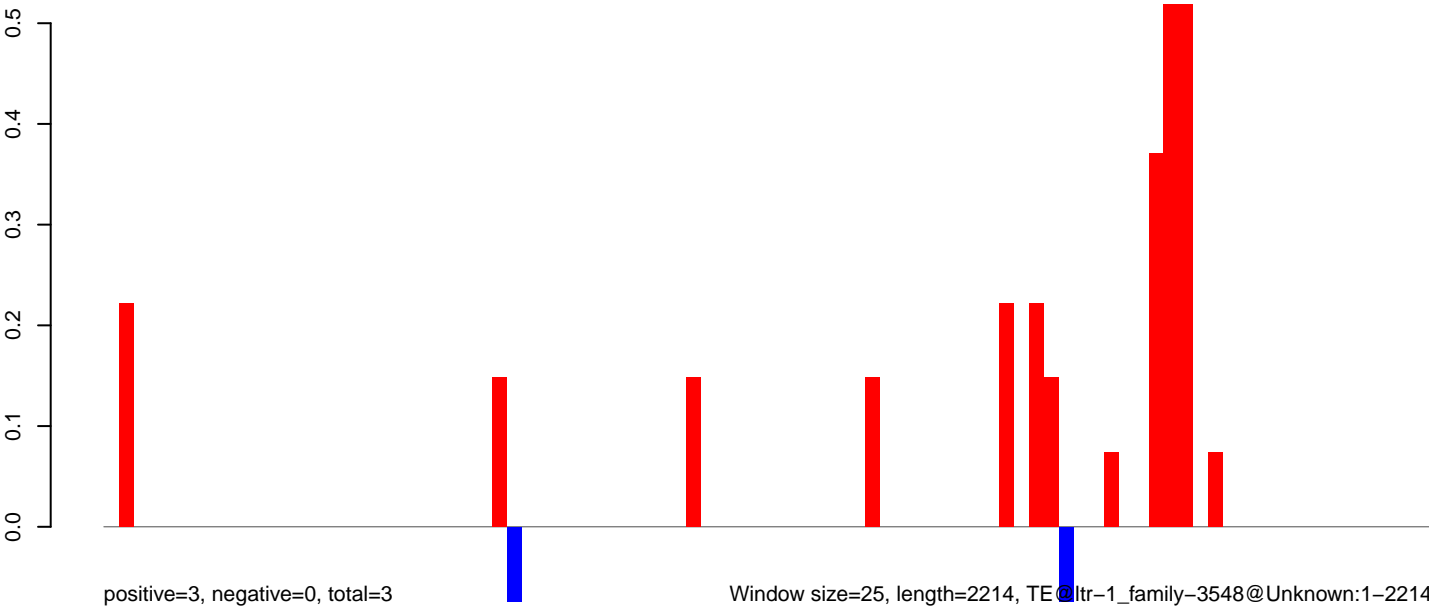
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



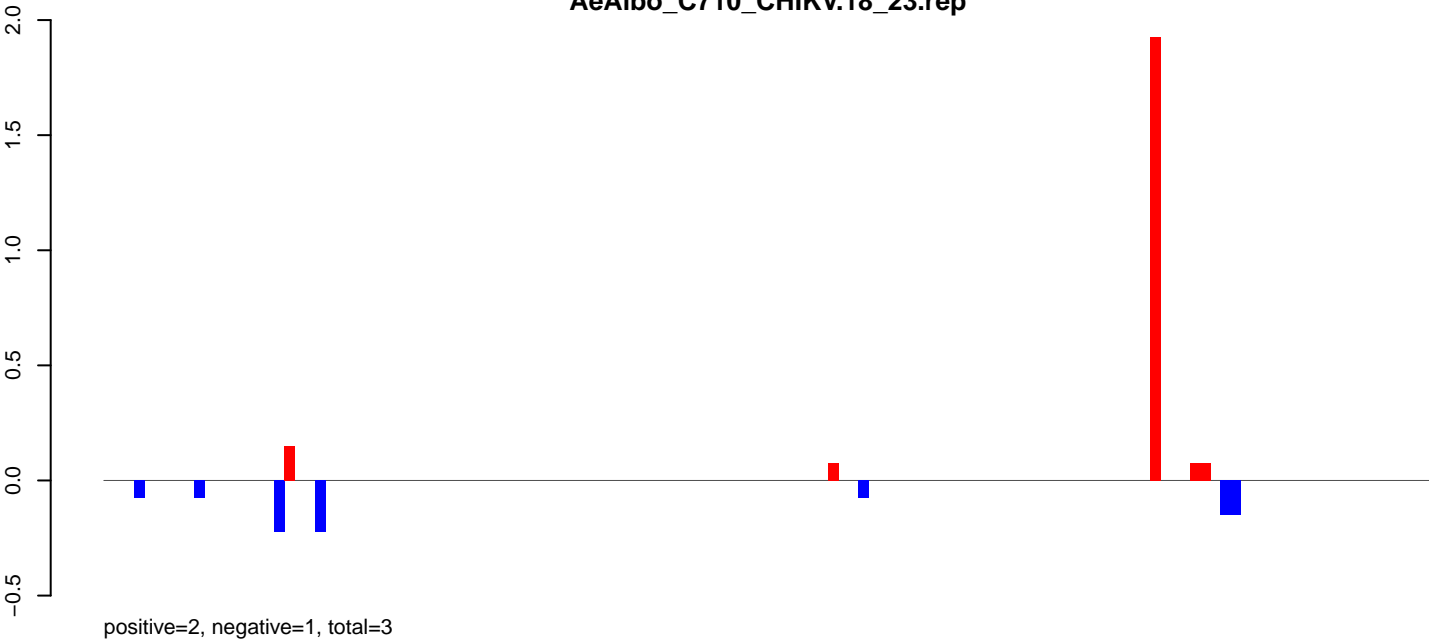
AeAlbo\_C710\_CHIKV.rep



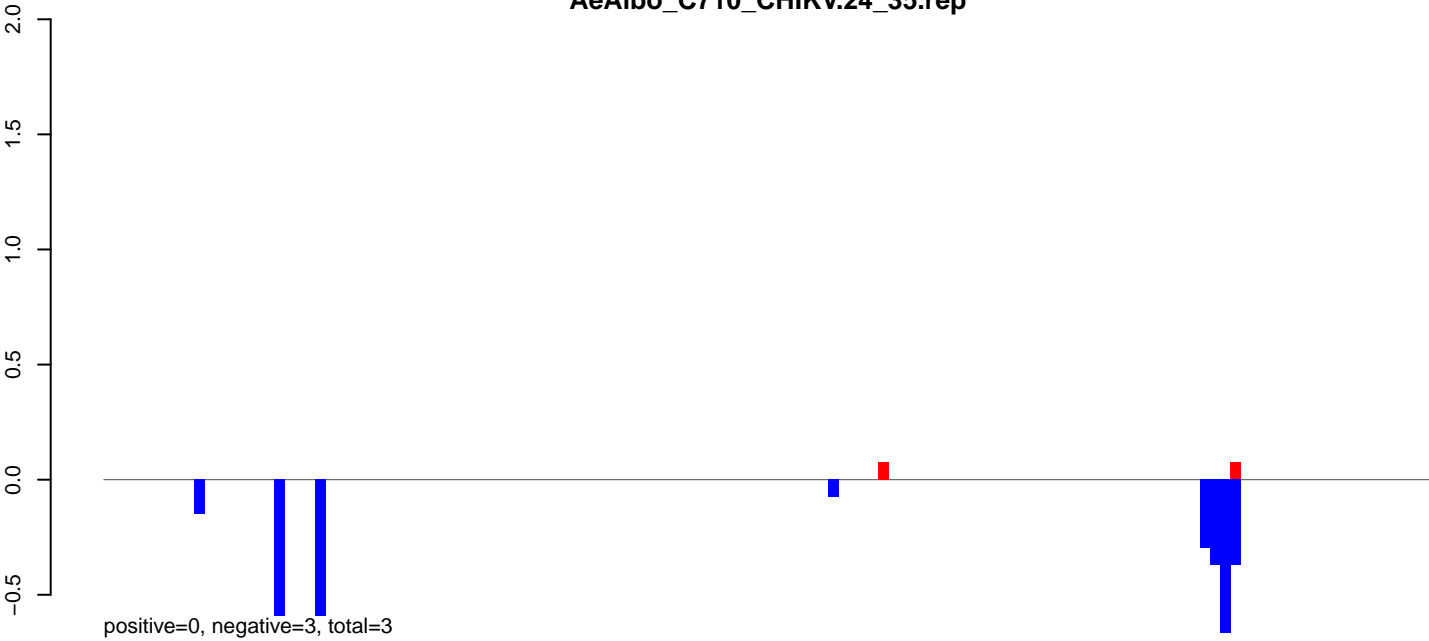
Window size=25, length=2214, TE@ltr-1\_family-3548@Unknown:1-2214



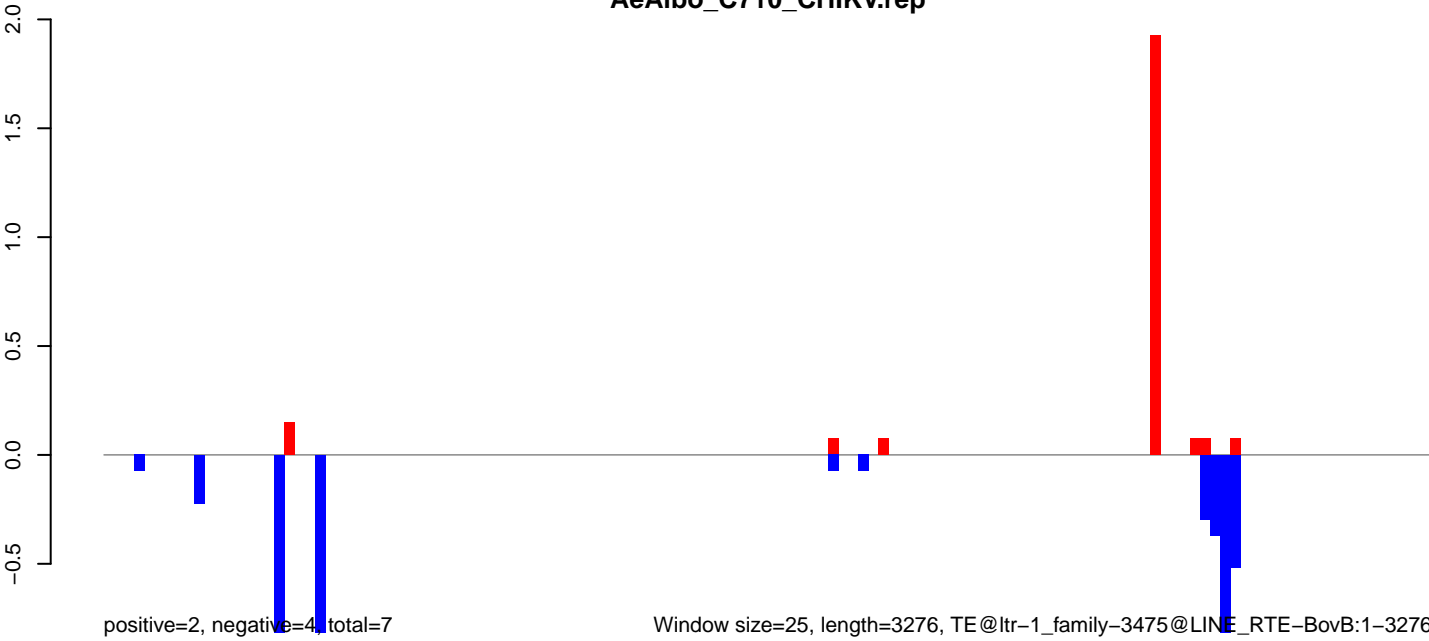
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



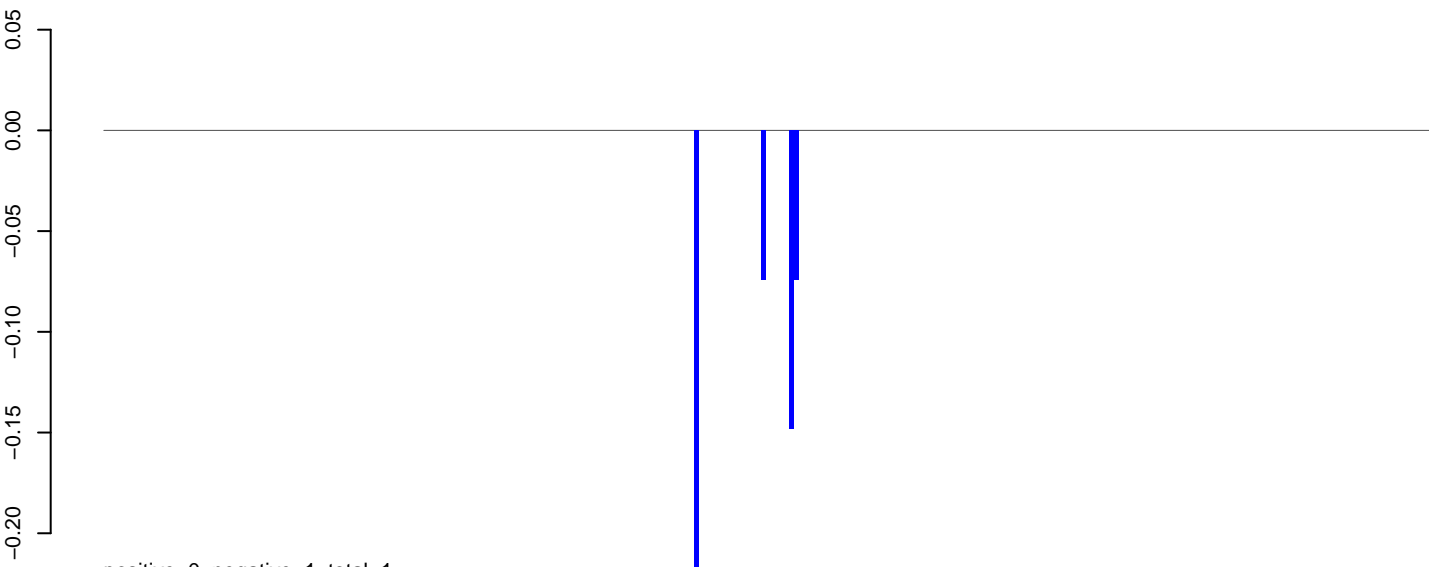
Window size=25, length=3276, TE@ltr-1\_family-3475@LINE RTE-BovB:1-3276

0 500 1000 1500 2000 2500 3000

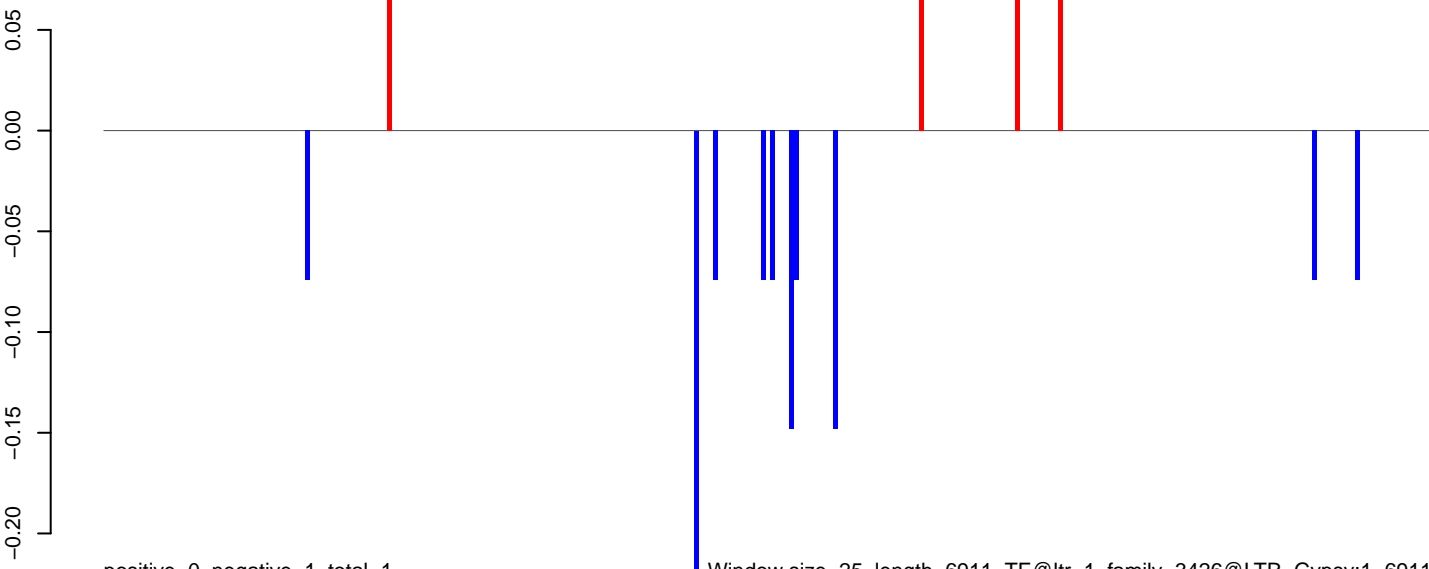
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

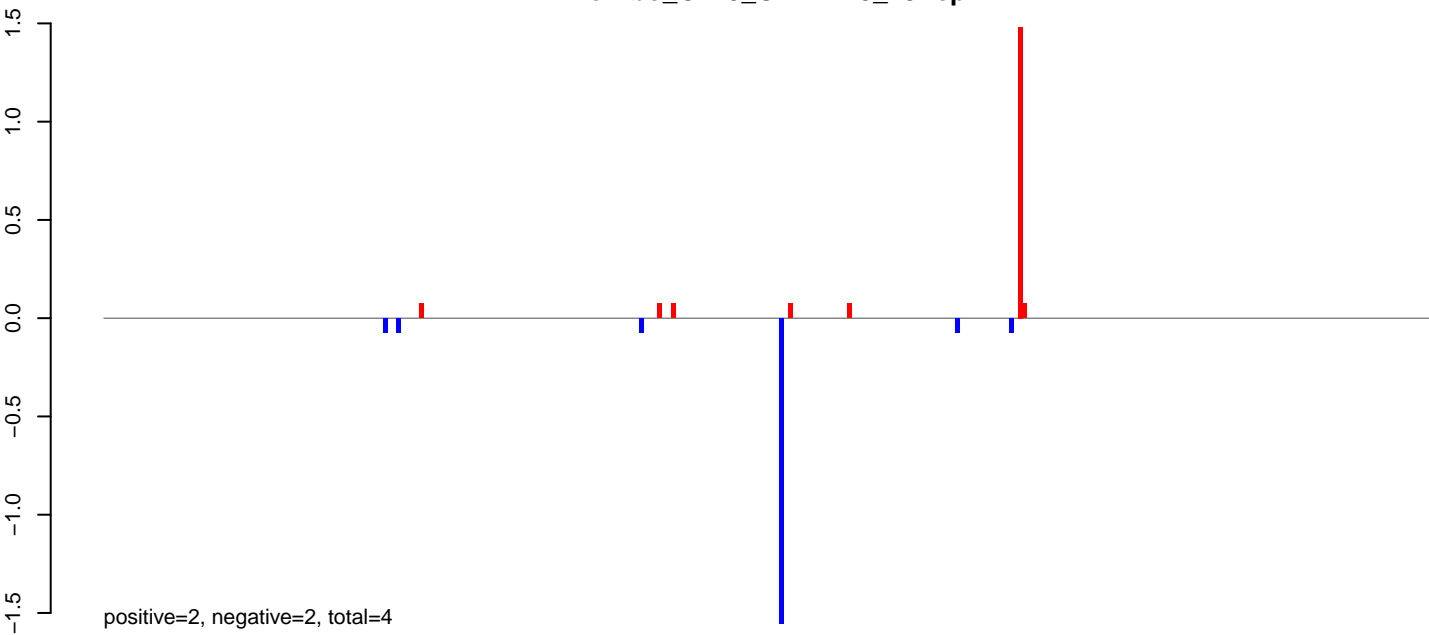


**AeAlbo\_C710\_CHIKV.rep**

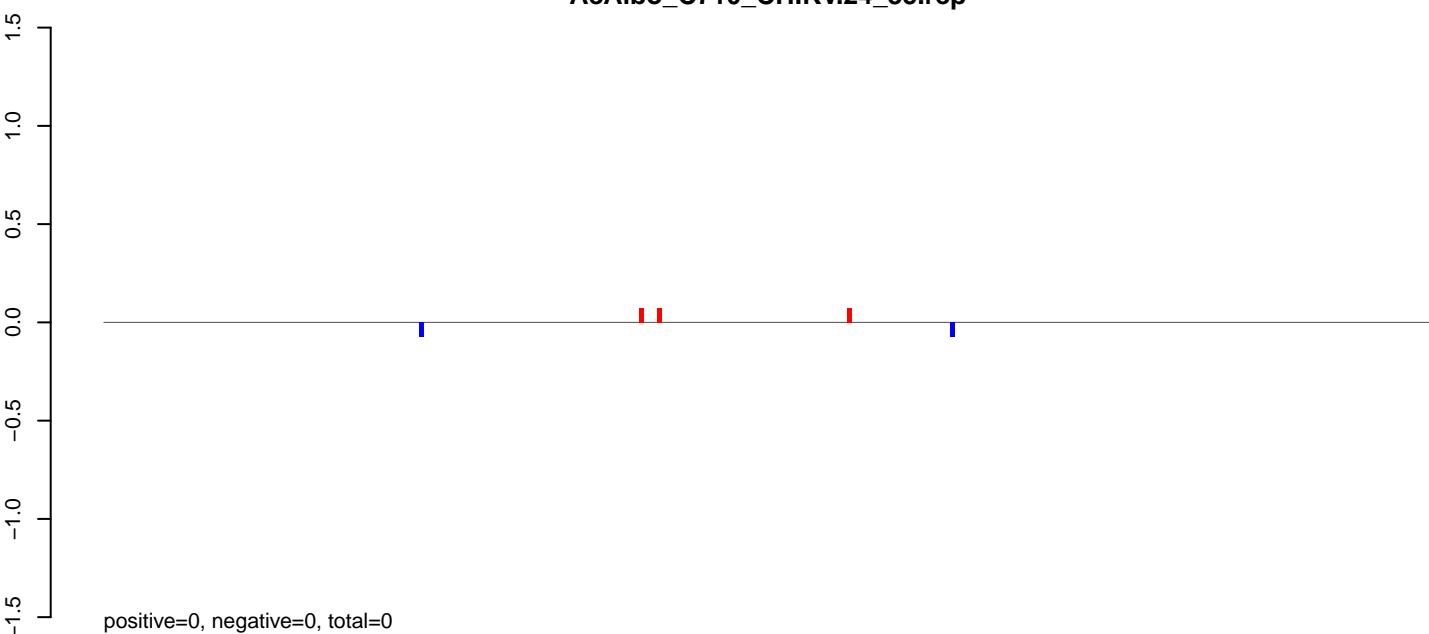


Window size=25, length=6911, TE@ltr-1\_family-3426@LTR\_Gypsy:1-6911

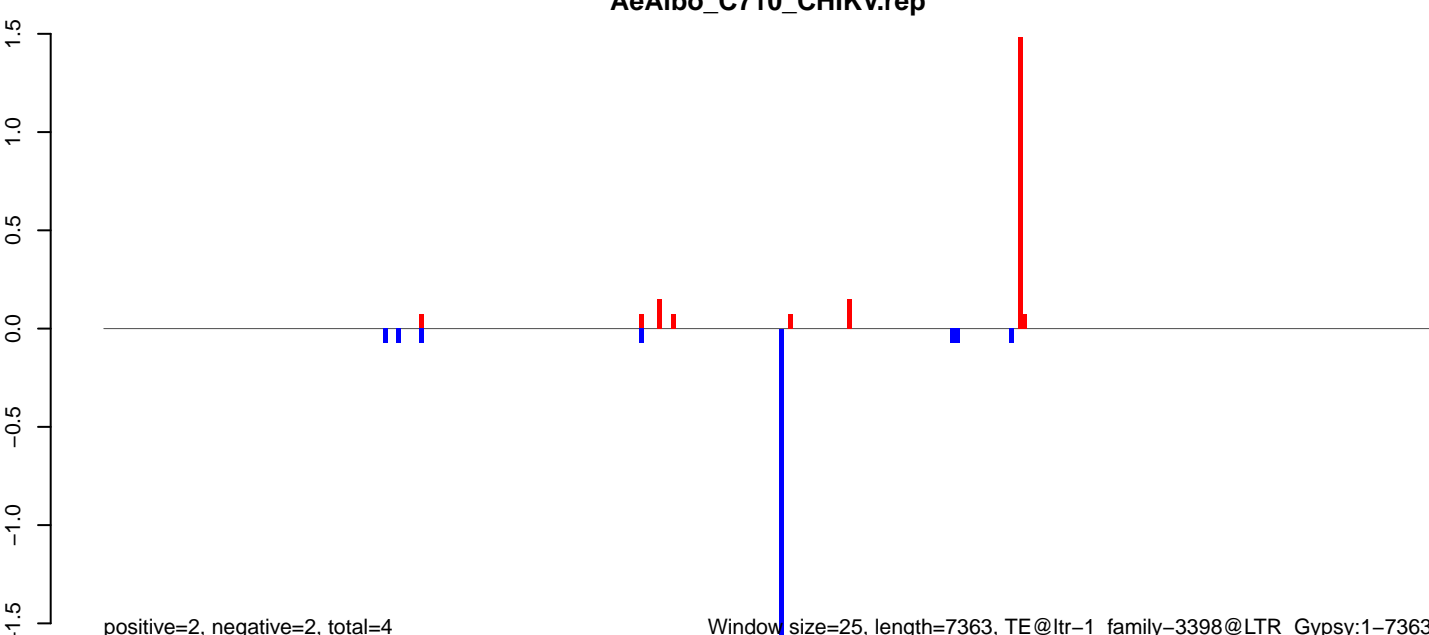
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



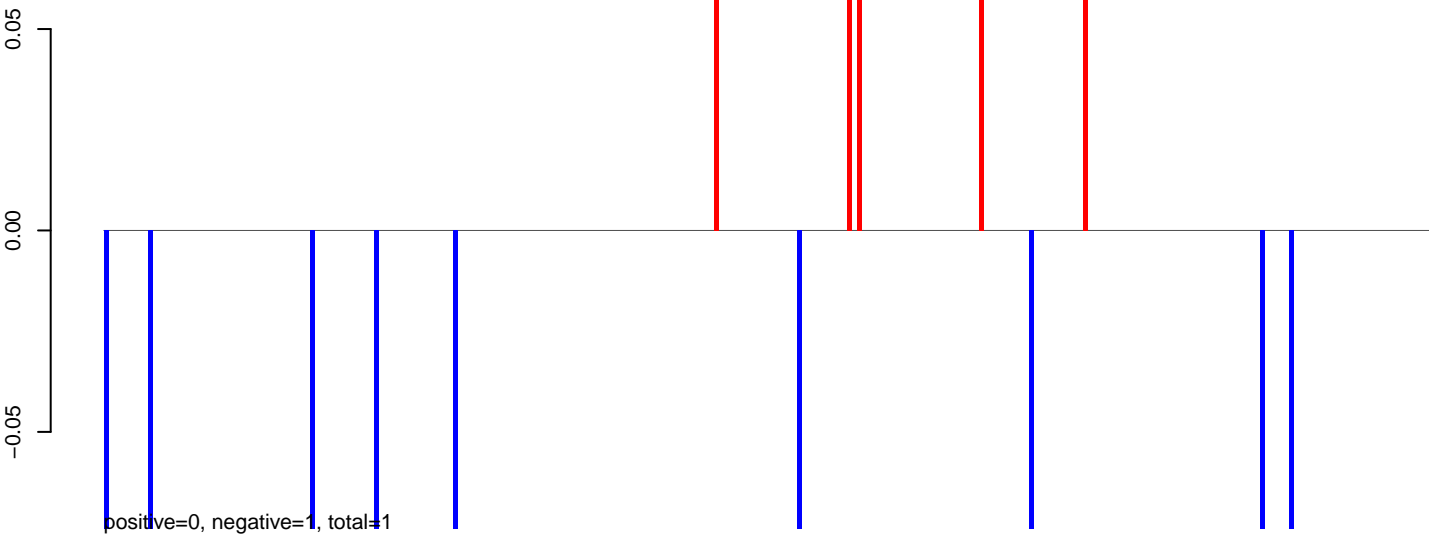
**AeAlbo\_C710\_CHIKV.rep**



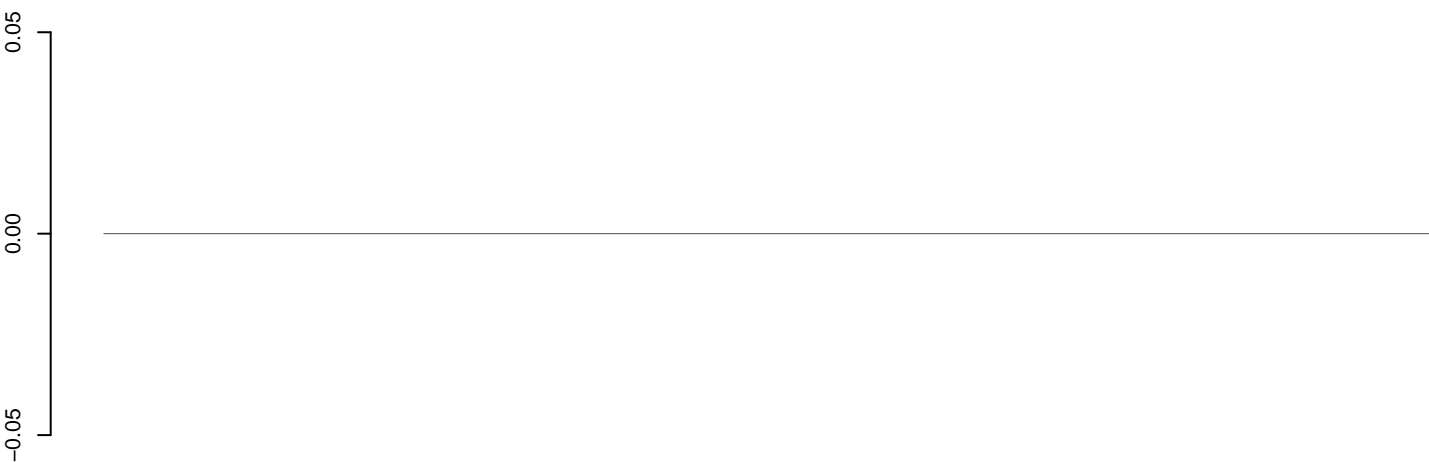
Window size=25, length=7363, TE@ltr-1\_family-3398@LTR\_Gypsy:1-7363

0 2000 4000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep

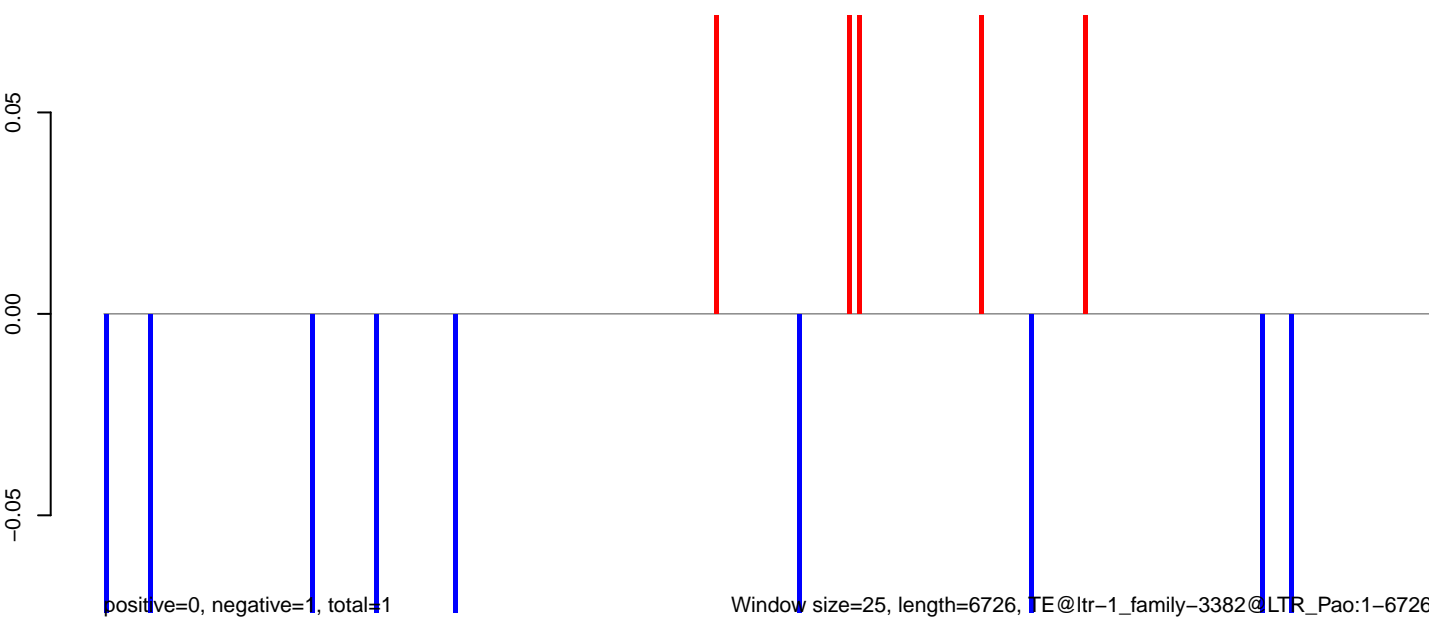


AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

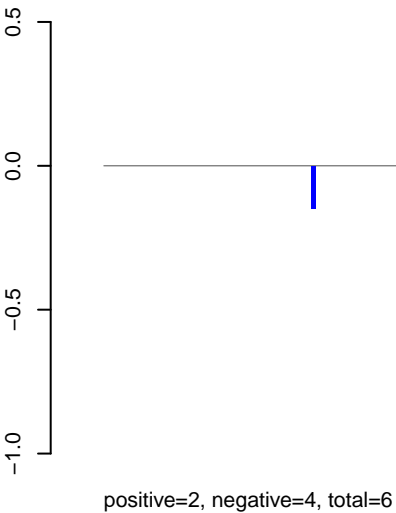
AeAlbo\_C710\_CHIKV.rep



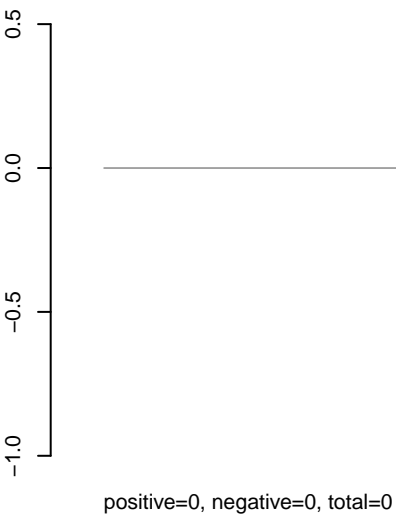
Window size=25, length=6726, TE@ltr-1\_family-3382@LTR\_Pao:1-6726

0 1000 2000 3000 4000 5000 6000 7000

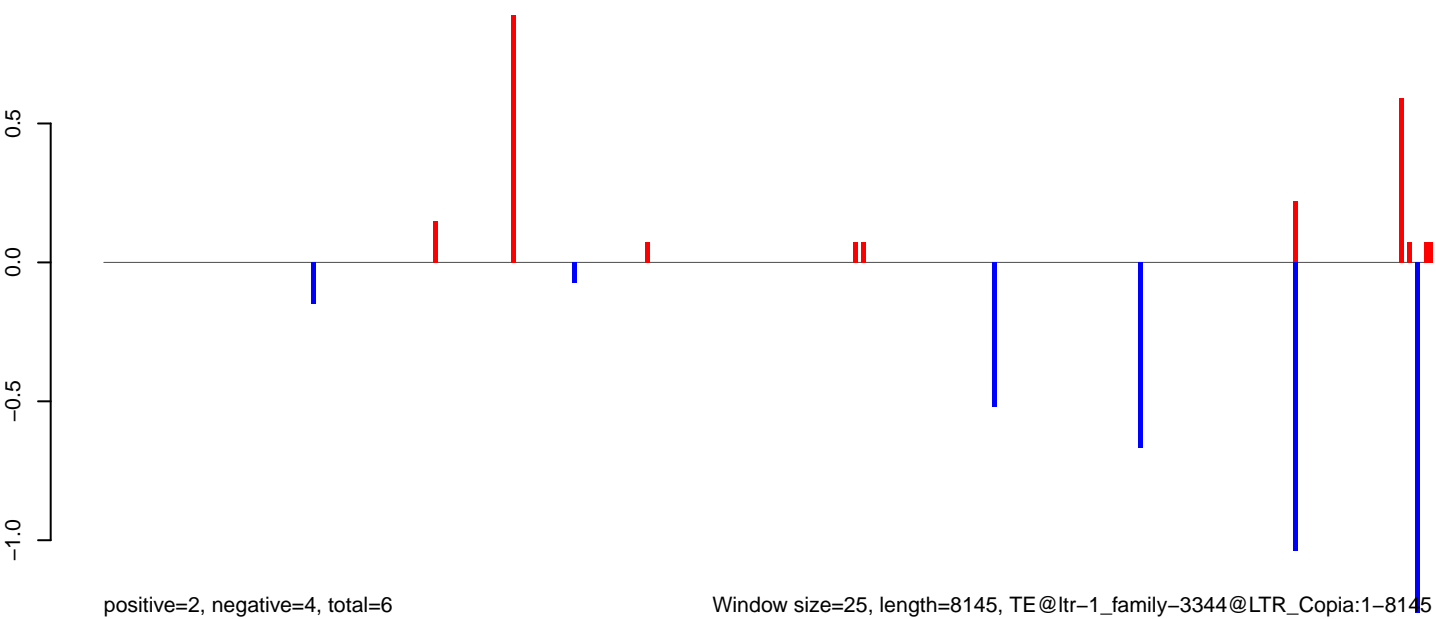
**AeAlbo\_C710\_CHIKV.18\_23.rep**



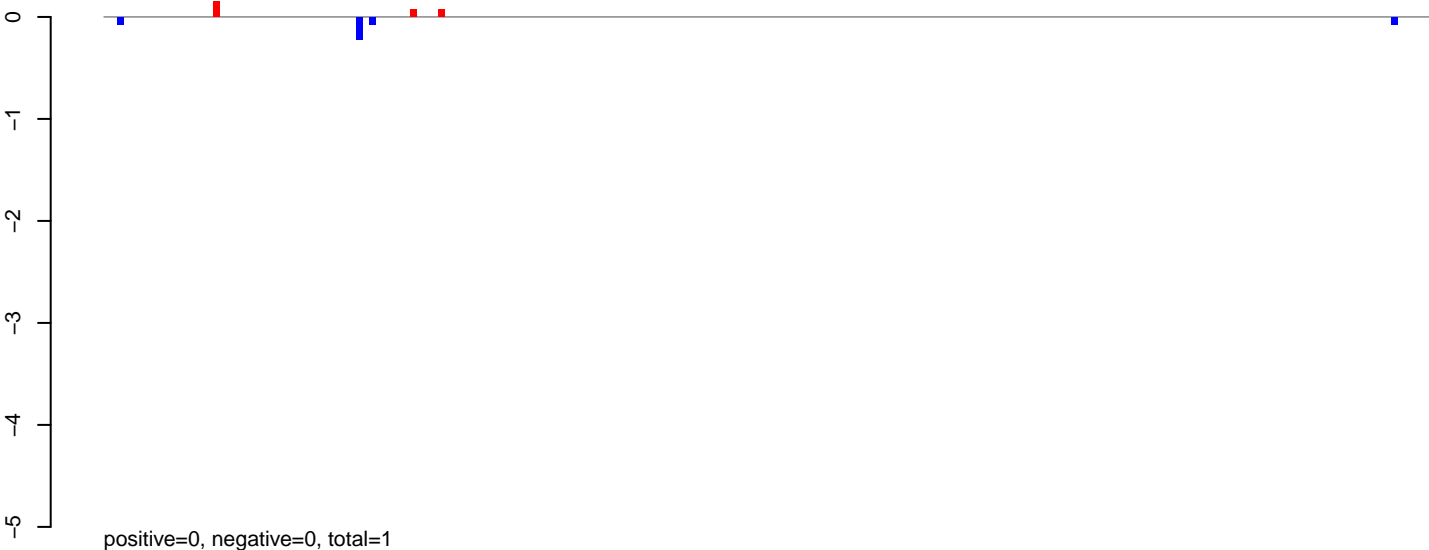
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



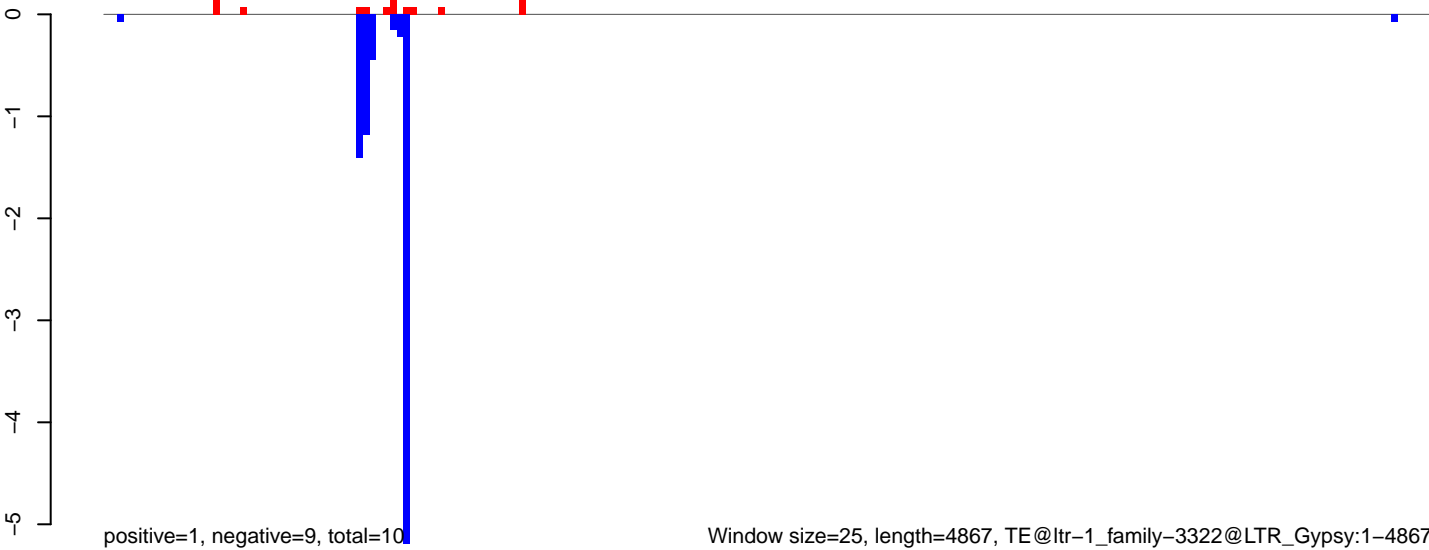
### AeAlbo\_C710\_CHIKV.18\_23.rep



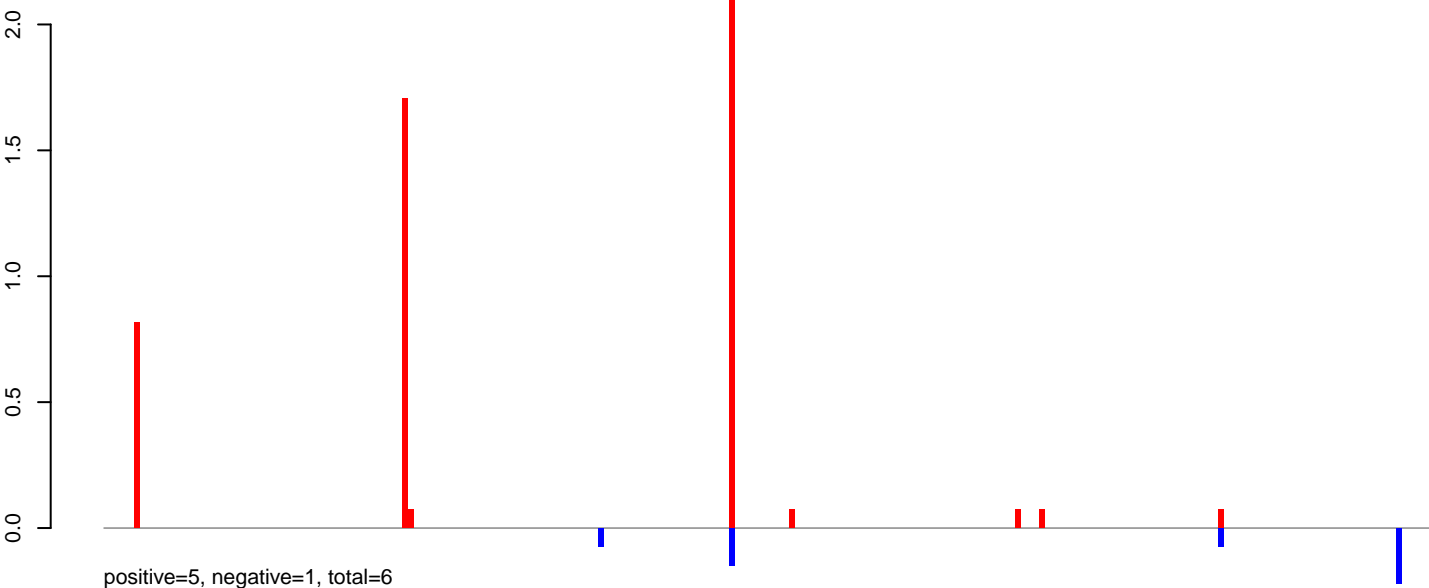
### AeAlbo\_C710\_CHIKV.24\_35.rep



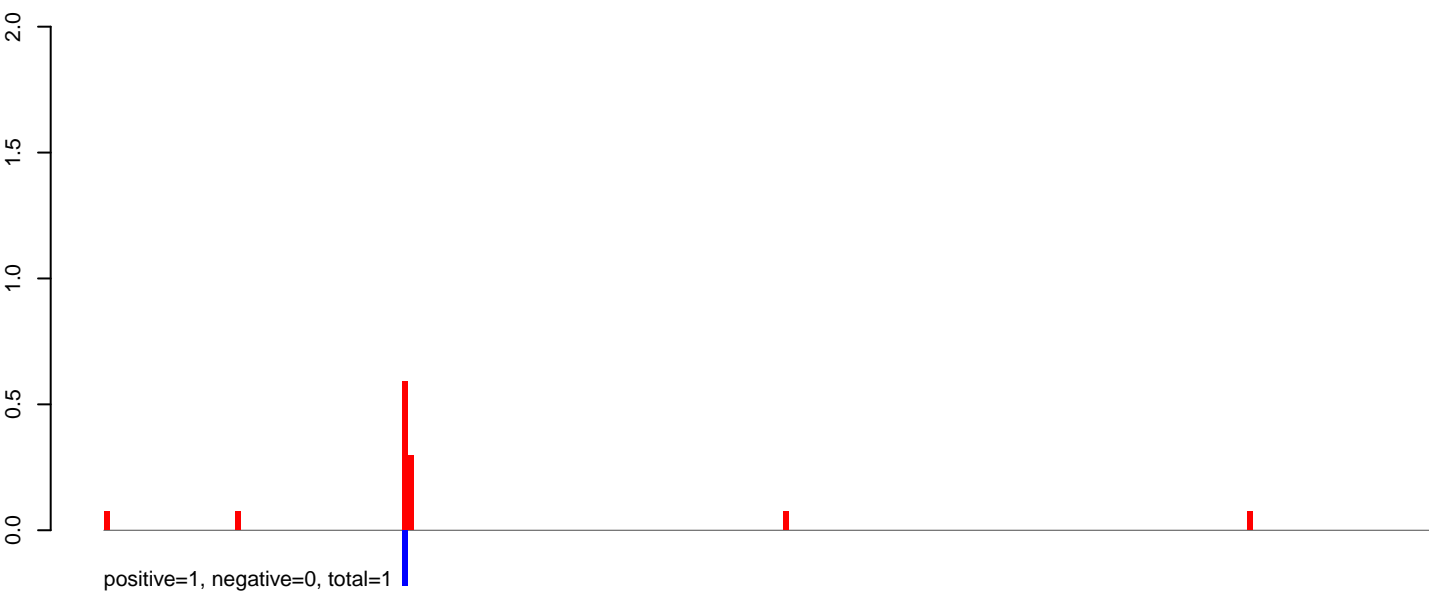
### AeAlbo\_C710\_CHIKV.rep



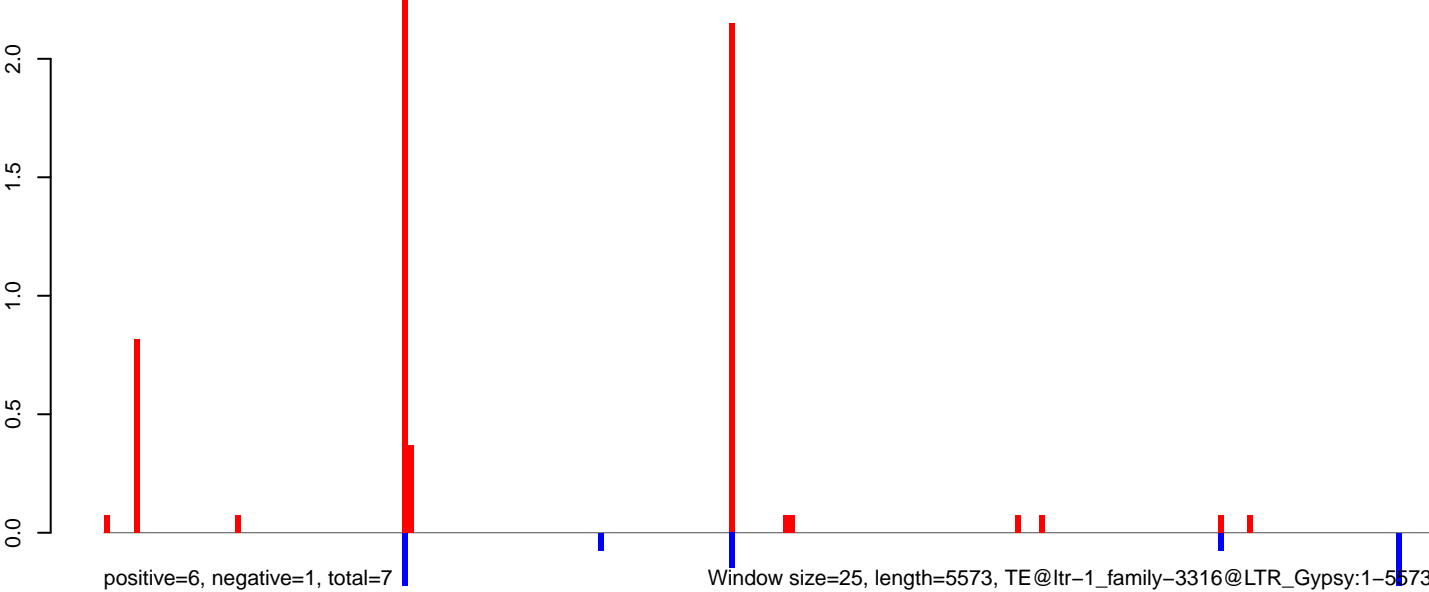
AeAlbo\_C710\_CHIKV.18\_23.rep



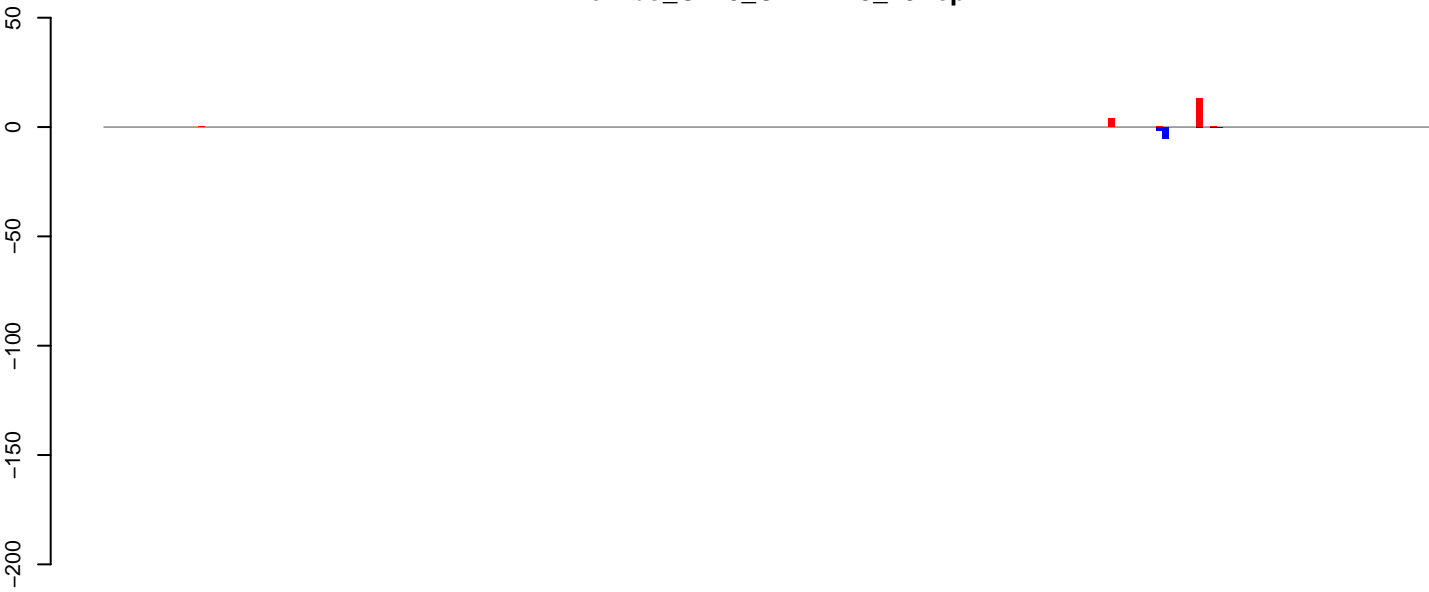
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



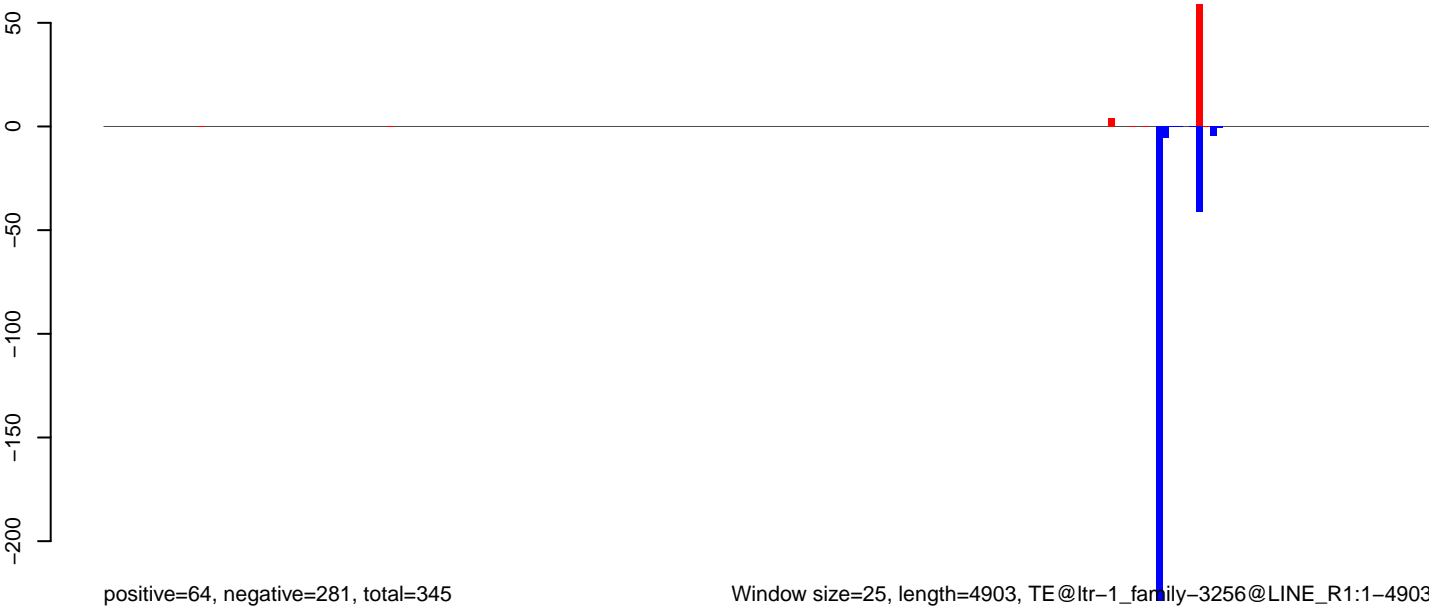
positive=17, negative=7, total=25

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=47, negative=274, total=321

**AeAlbo\_C710\_CHIKV.rep**

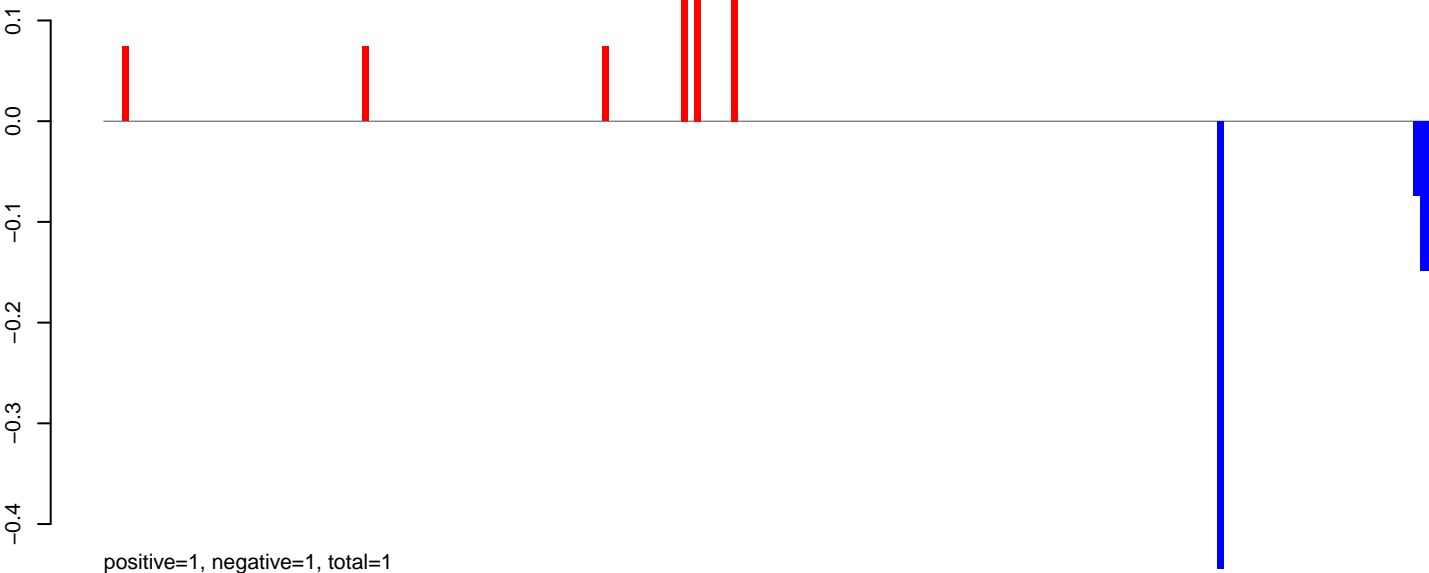


positive=64, negative=281, total=345

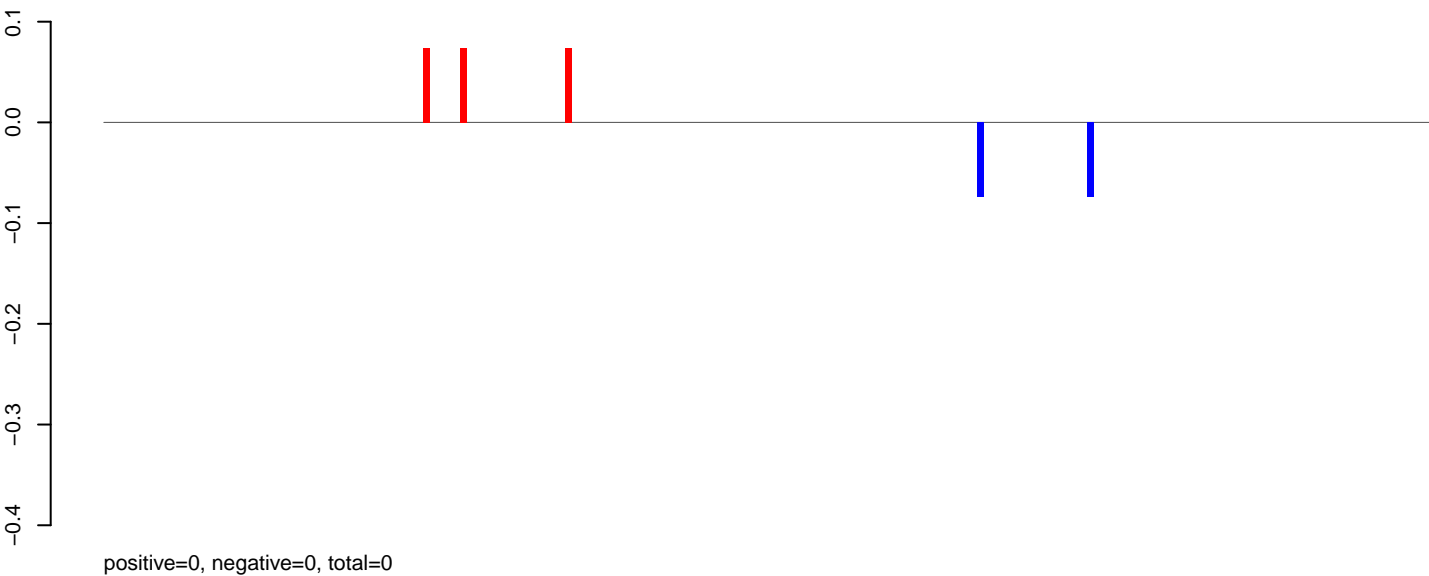
Window size=25, length=4903, TE@ltr-1\_family-3256@LINE\_R1:1-4903



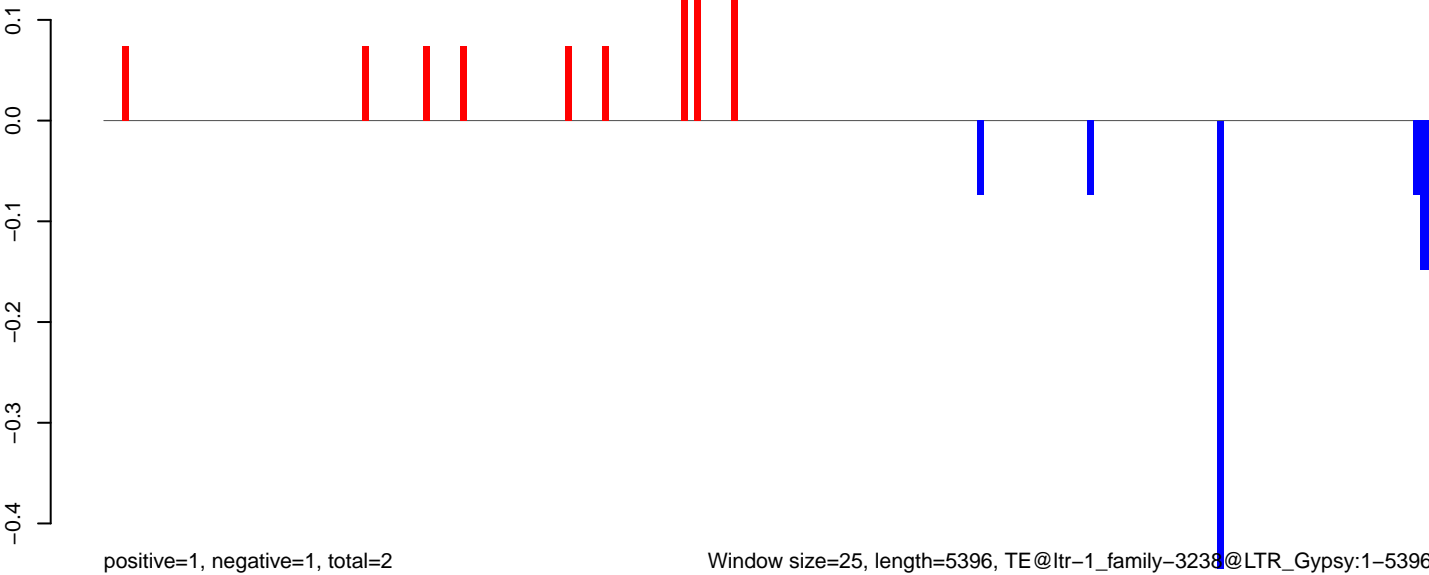
AeAlbo\_C710\_CHIKV.18\_23.rep



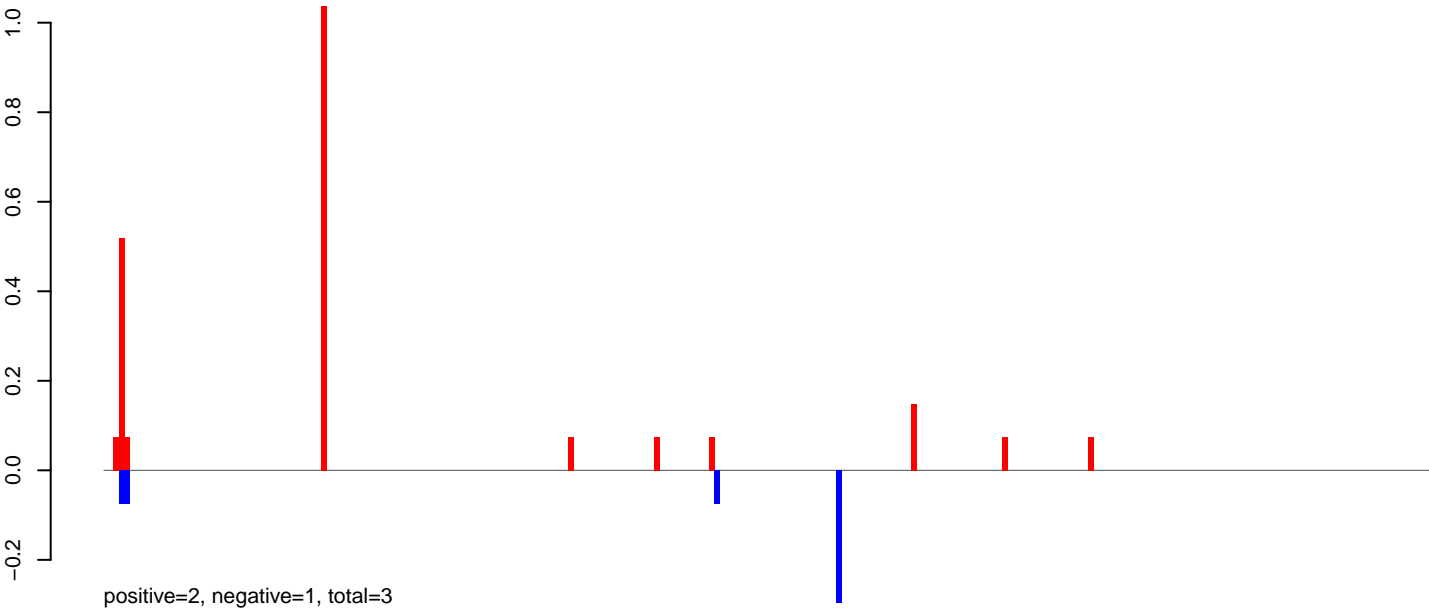
AeAlbo\_C710\_CHIKV.24\_35.rep



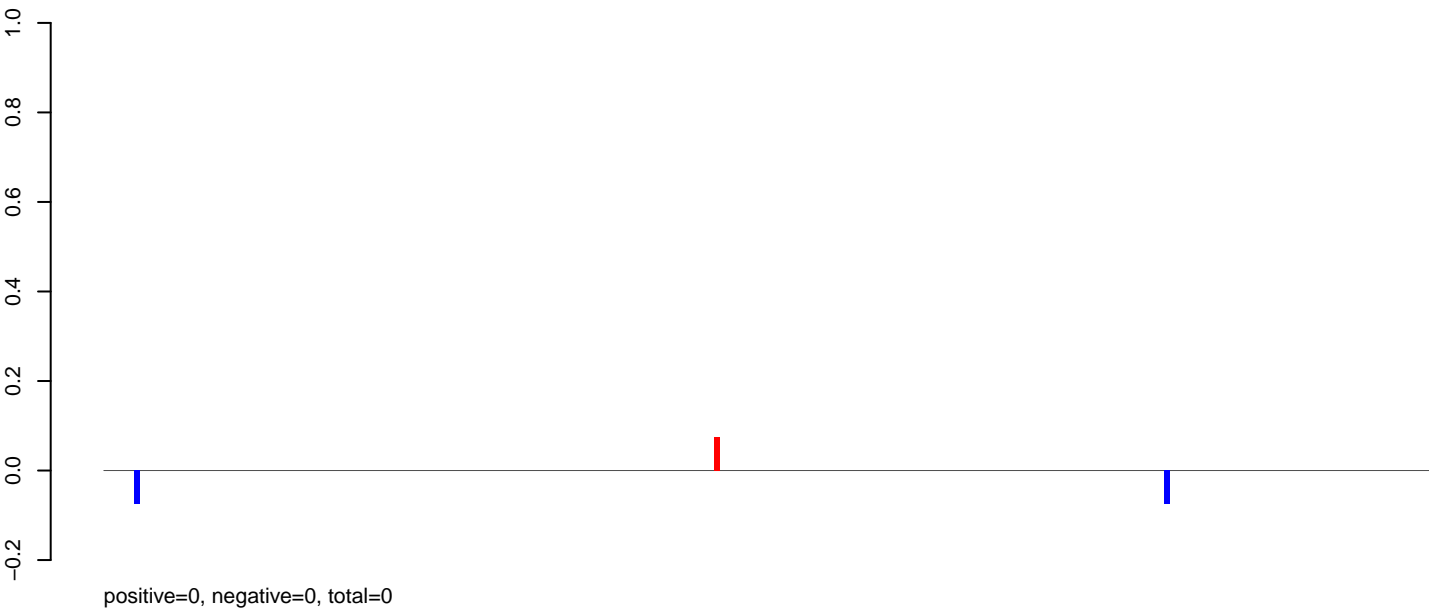
AeAlbo\_C710\_CHIKV.rep



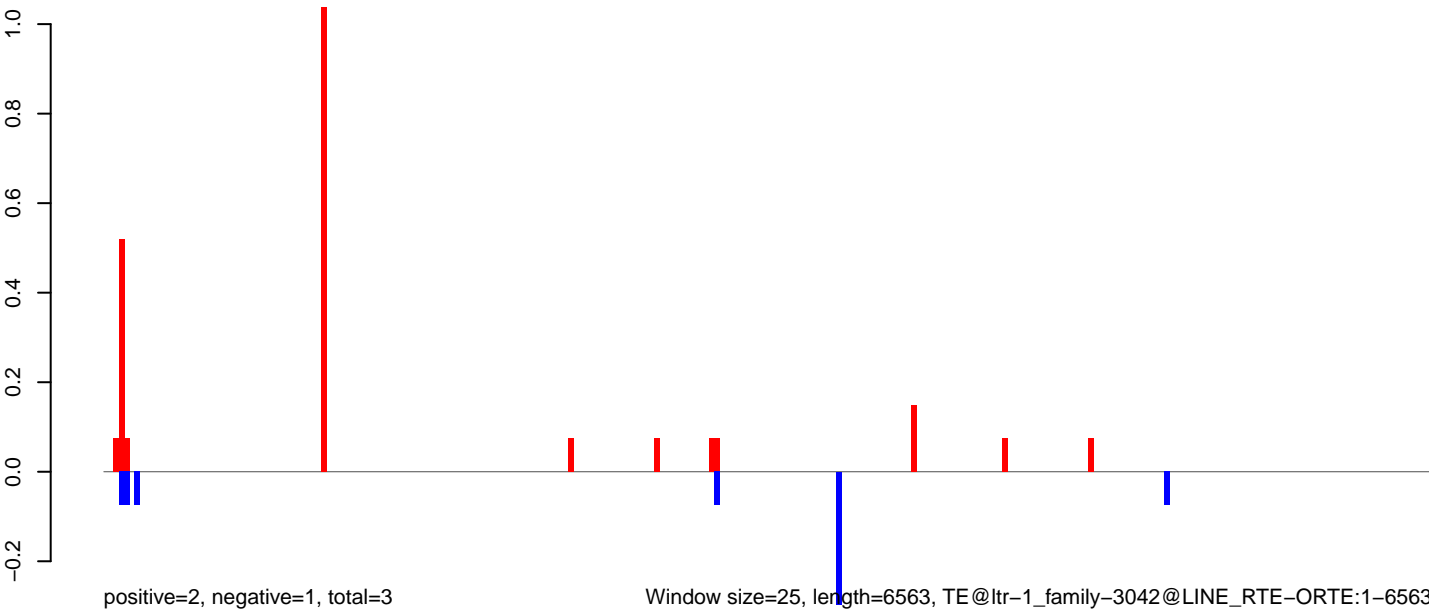
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

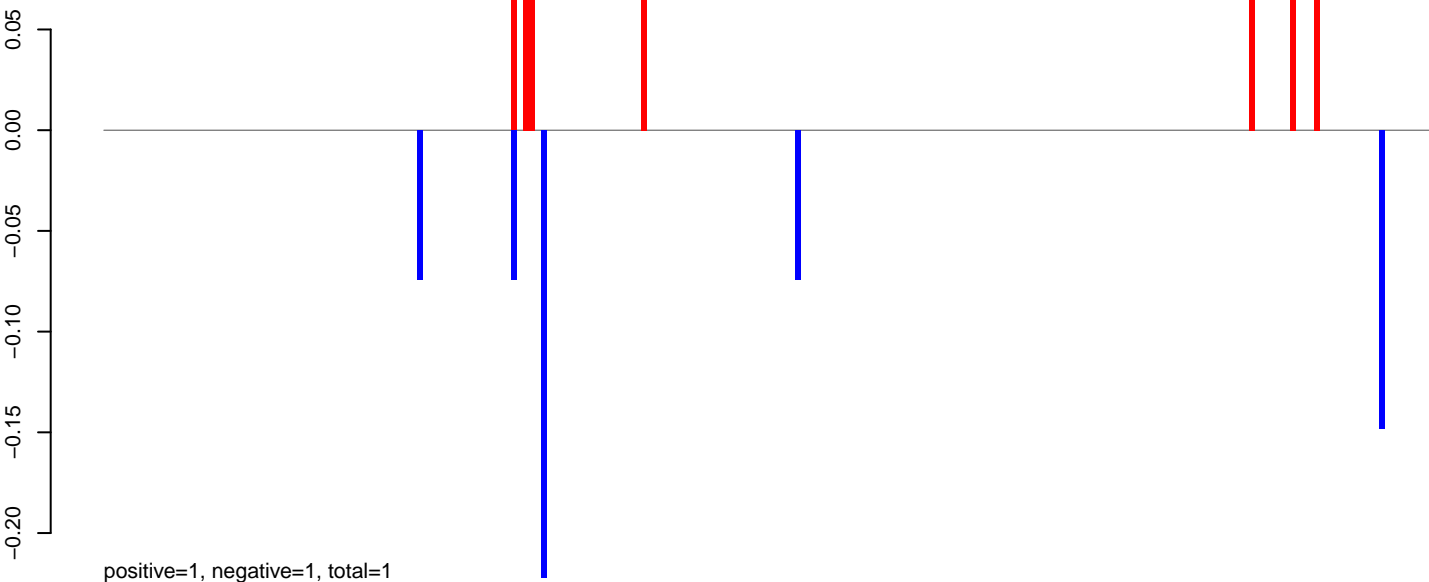


AeAlbo\_C710\_CHIKV.rep

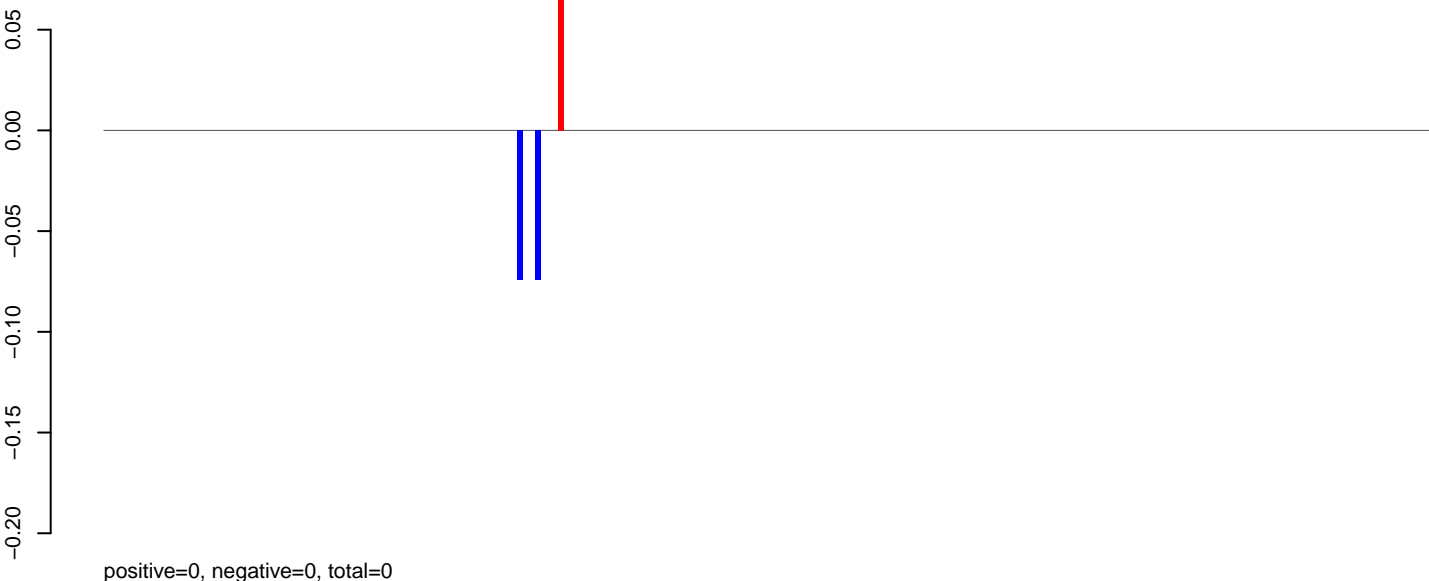


Window size=25, length=6563, TE@ltr-1\_family-3042@LINE\_RTE-ORTE:1-6563

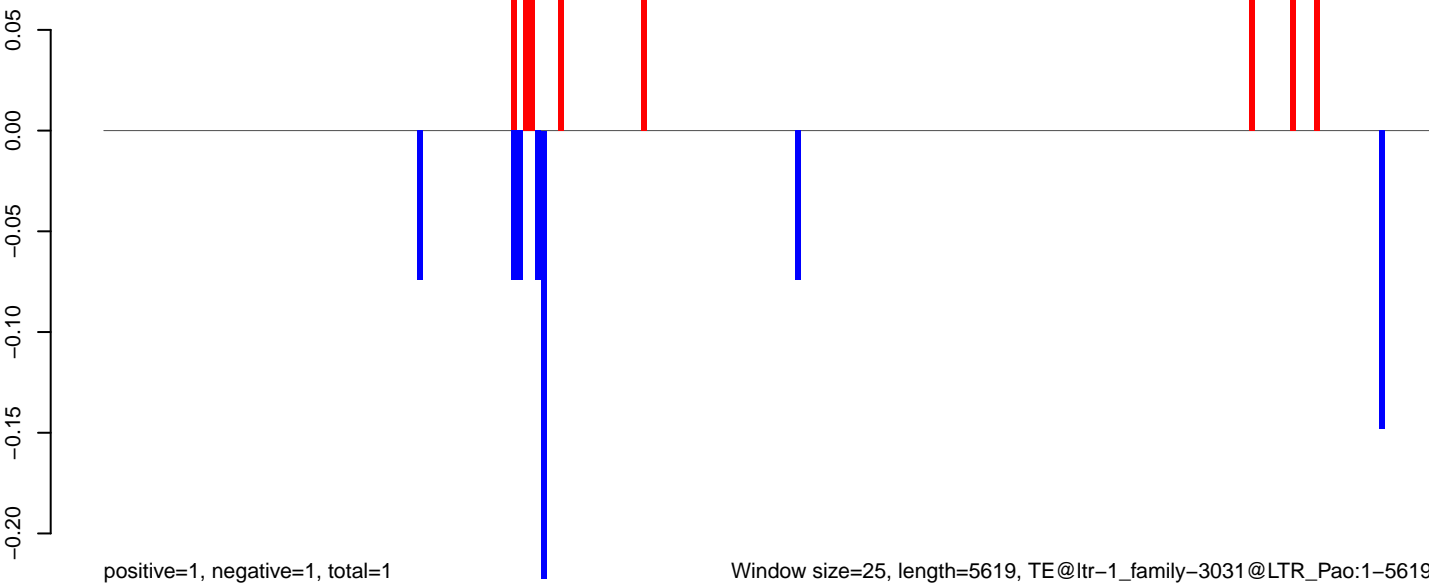
**AeAlbo\_C710\_CHIKV.18\_23.rep**



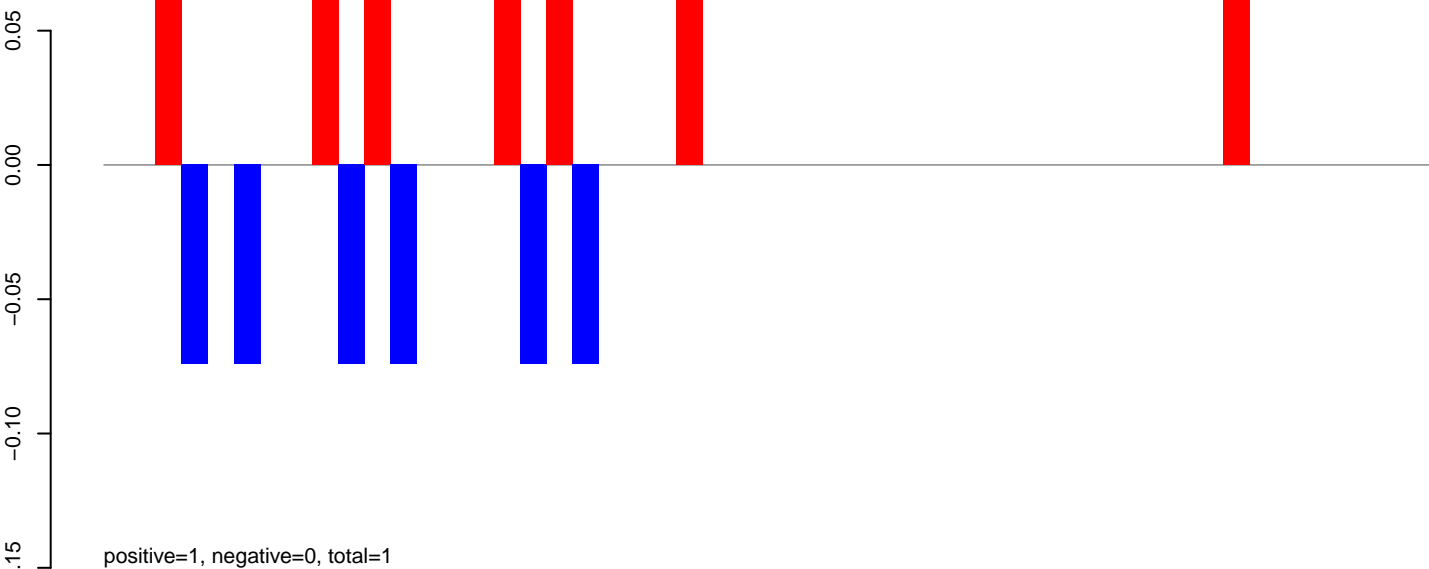
**AeAlbo\_C710\_CHIKV.24\_35.rep**



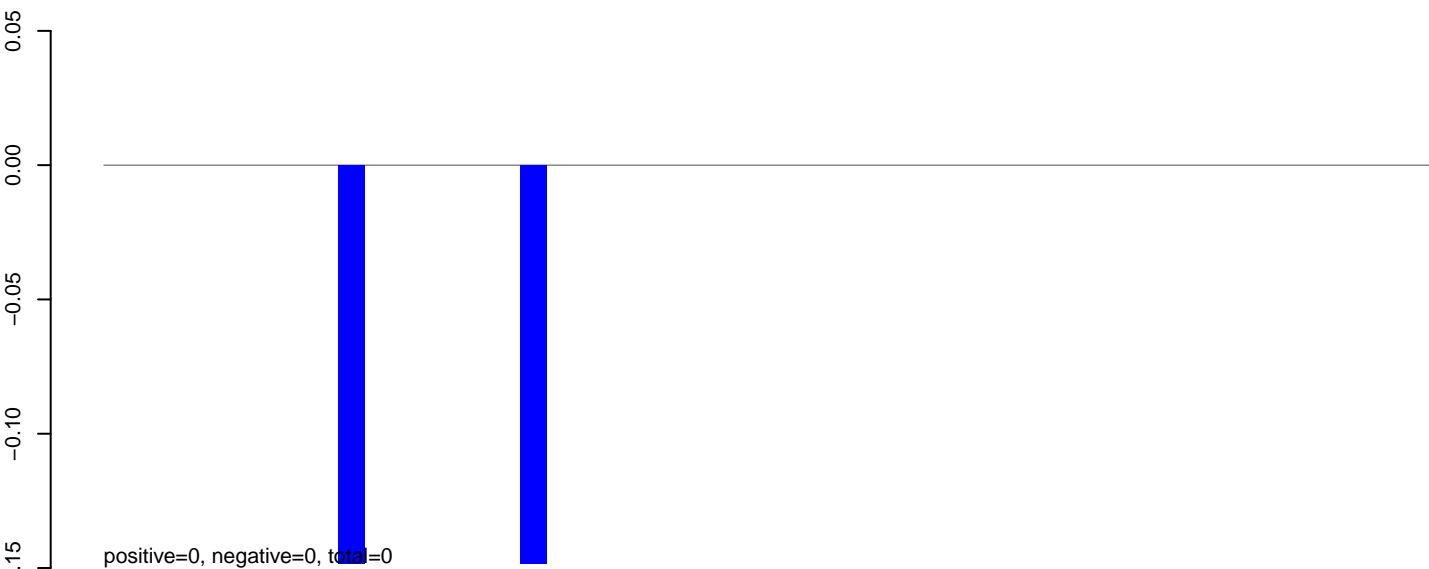
**AeAlbo\_C710\_CHIKV.rep**



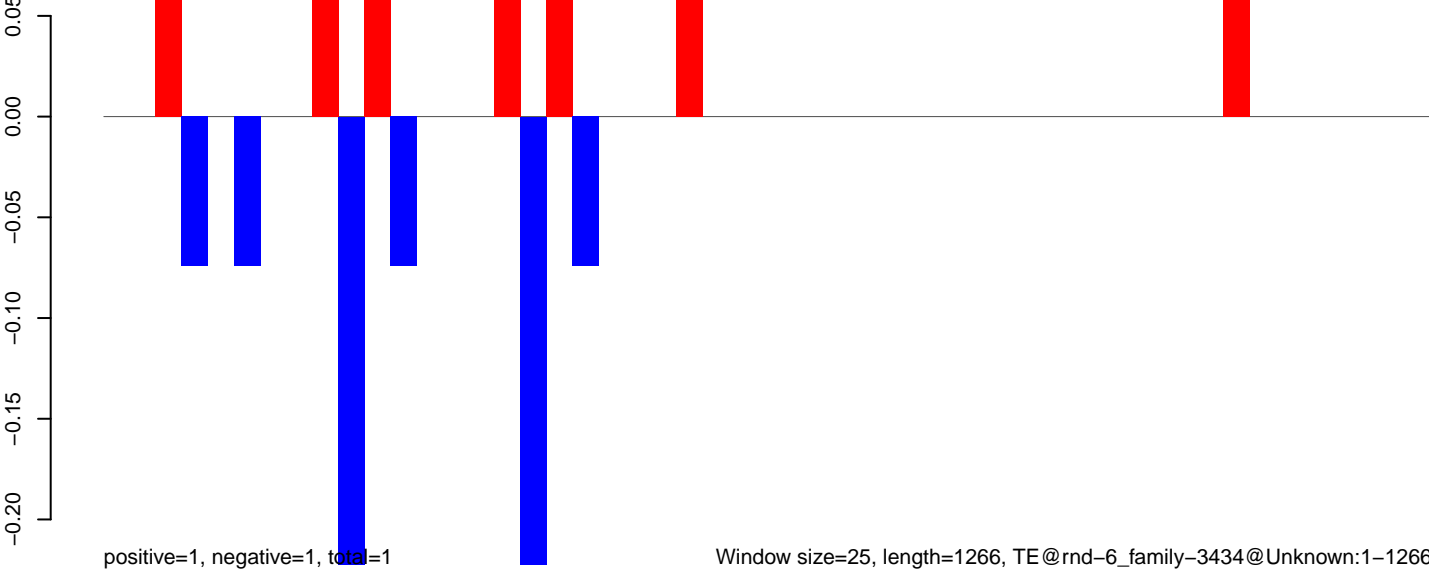
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



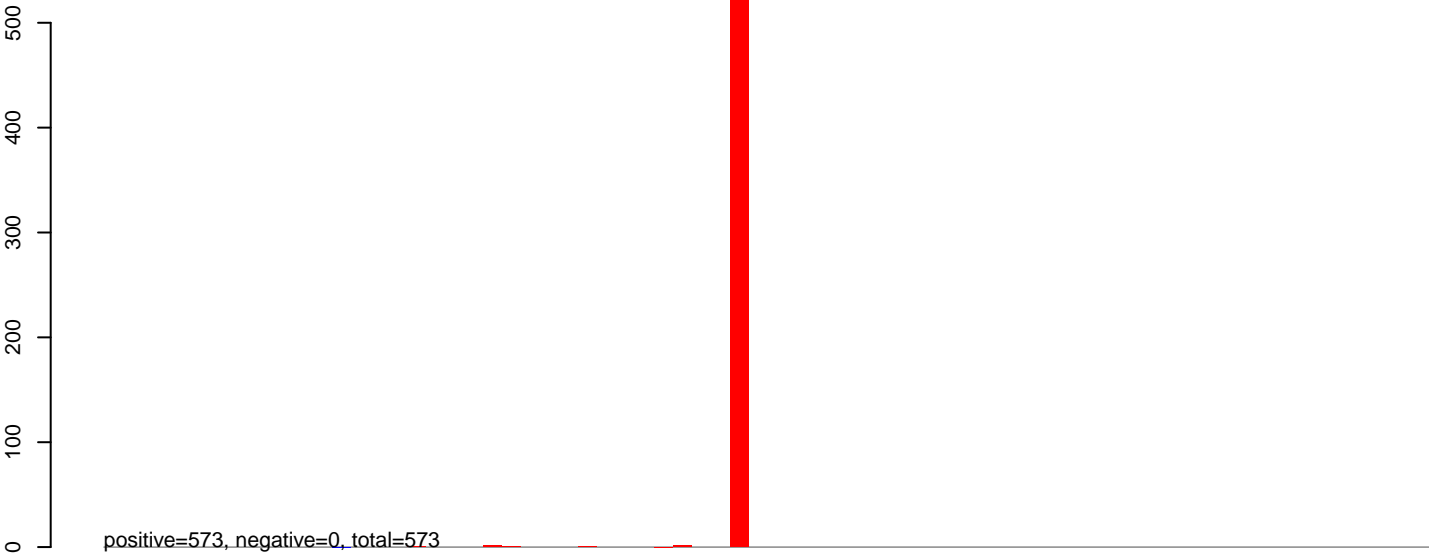
Window size=25, length=1266, TE@rnd-6\_family-3434@Unknown:1-1266

0 200 400 600 800 1000 1200

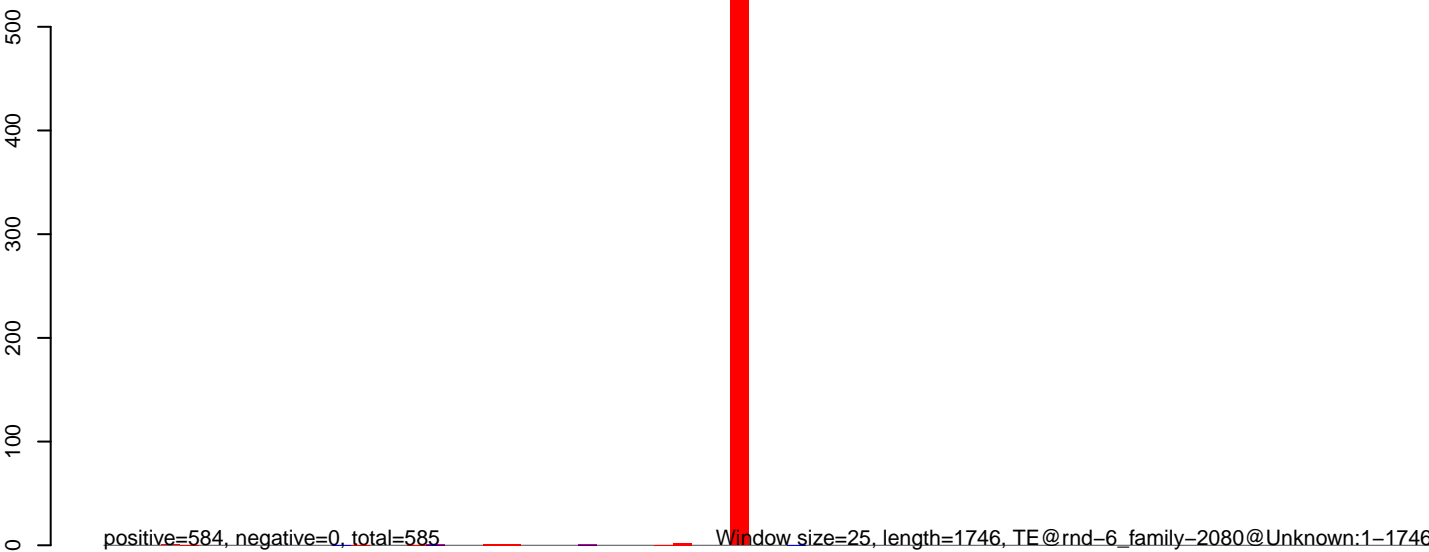
AeAlbo\_C710\_CHIKV.18\_23.rep



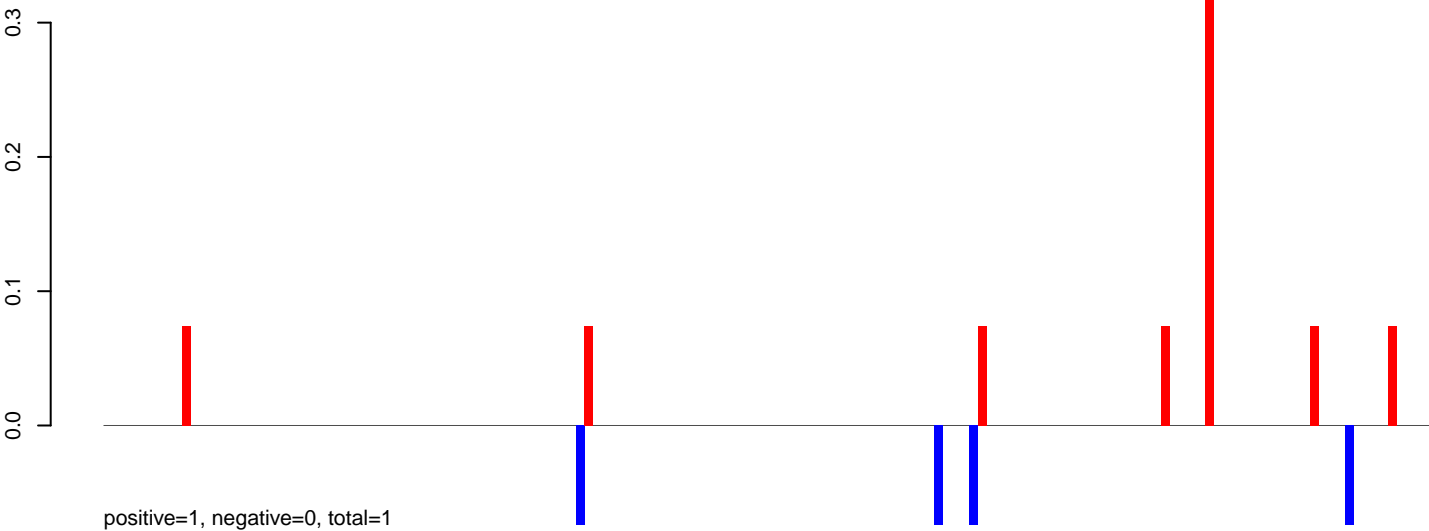
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



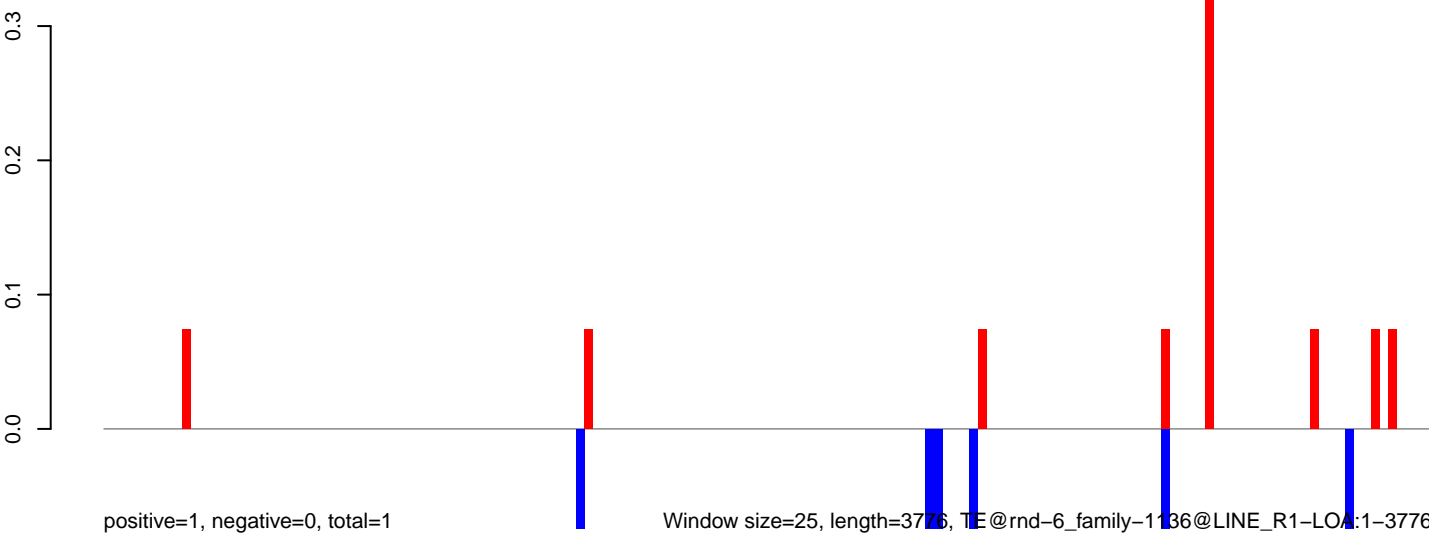
AeAlbo\_C710\_CHIKV.18\_23.rep



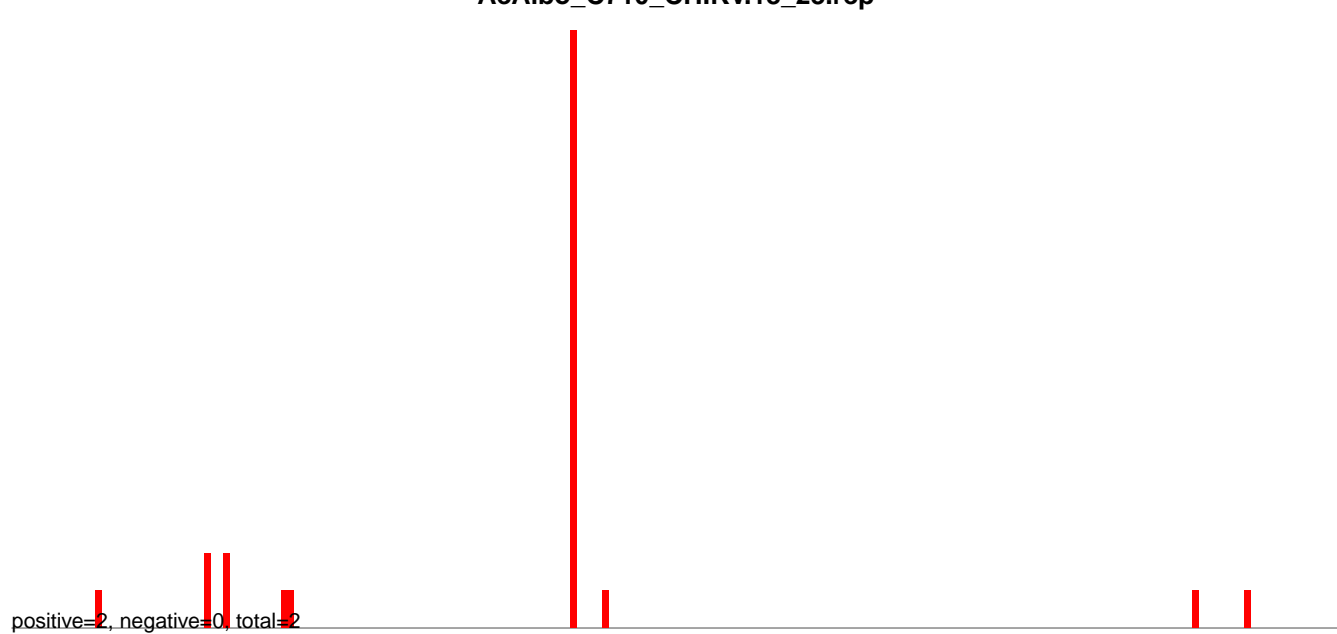
AeAlbo\_C710\_CHIKV.24\_35.rep



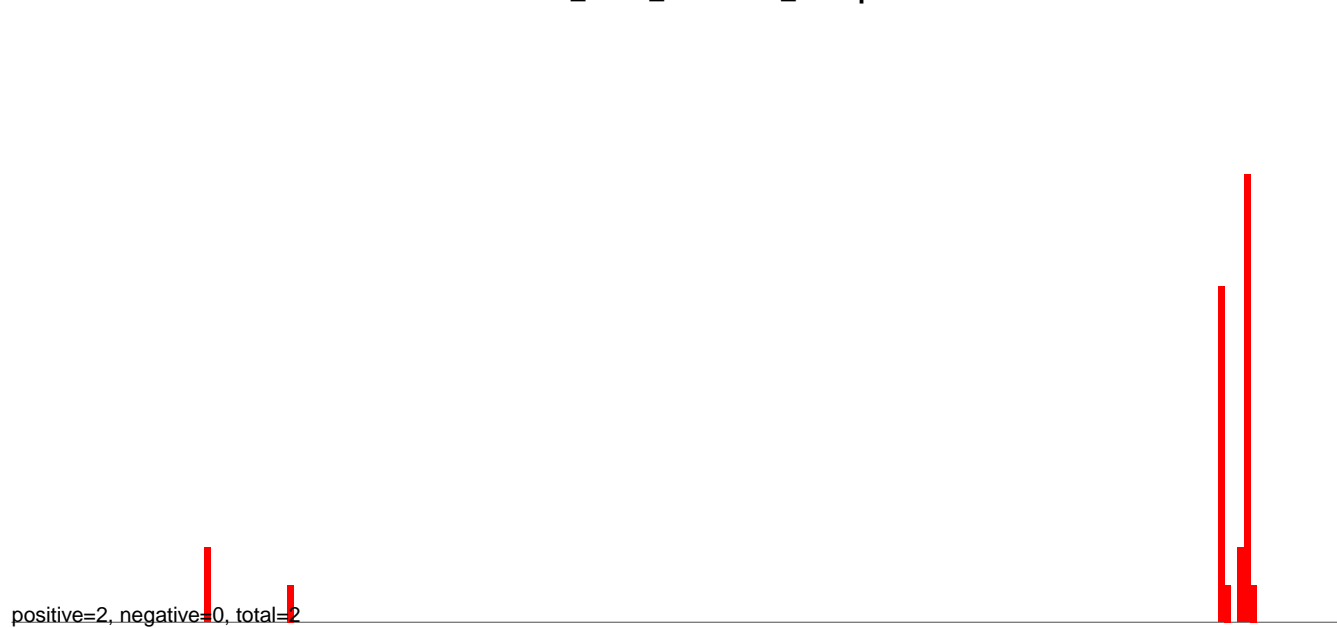
AeAlbo\_C710\_CHIKV.rep



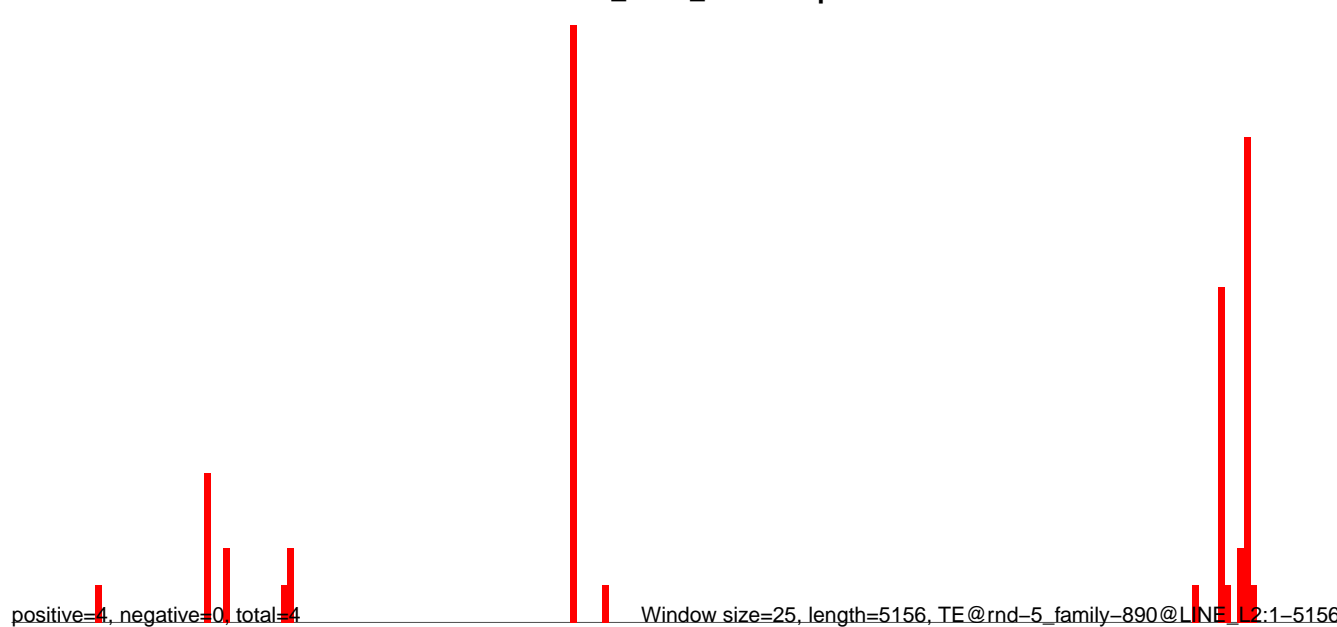
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

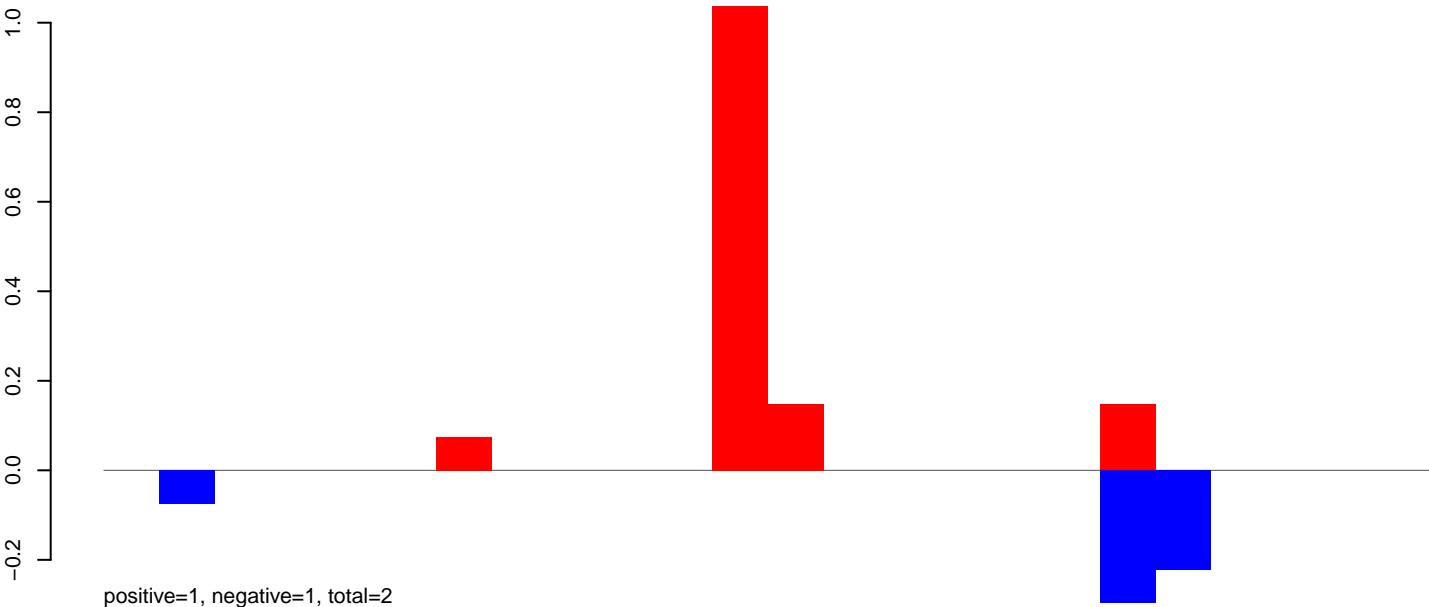


AeAlbo\_C710\_CHIKV.rep

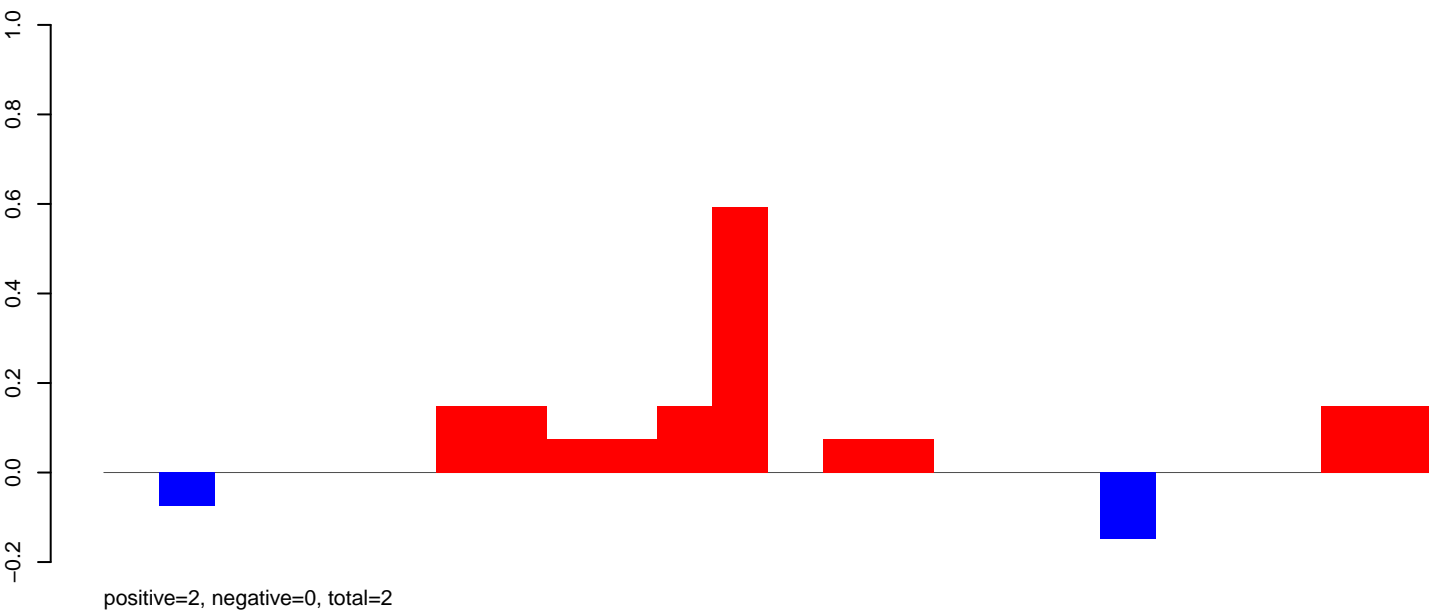


Window size=25, length=5156, TE@rnd-5\_family-890@LINE\_12:1-5156

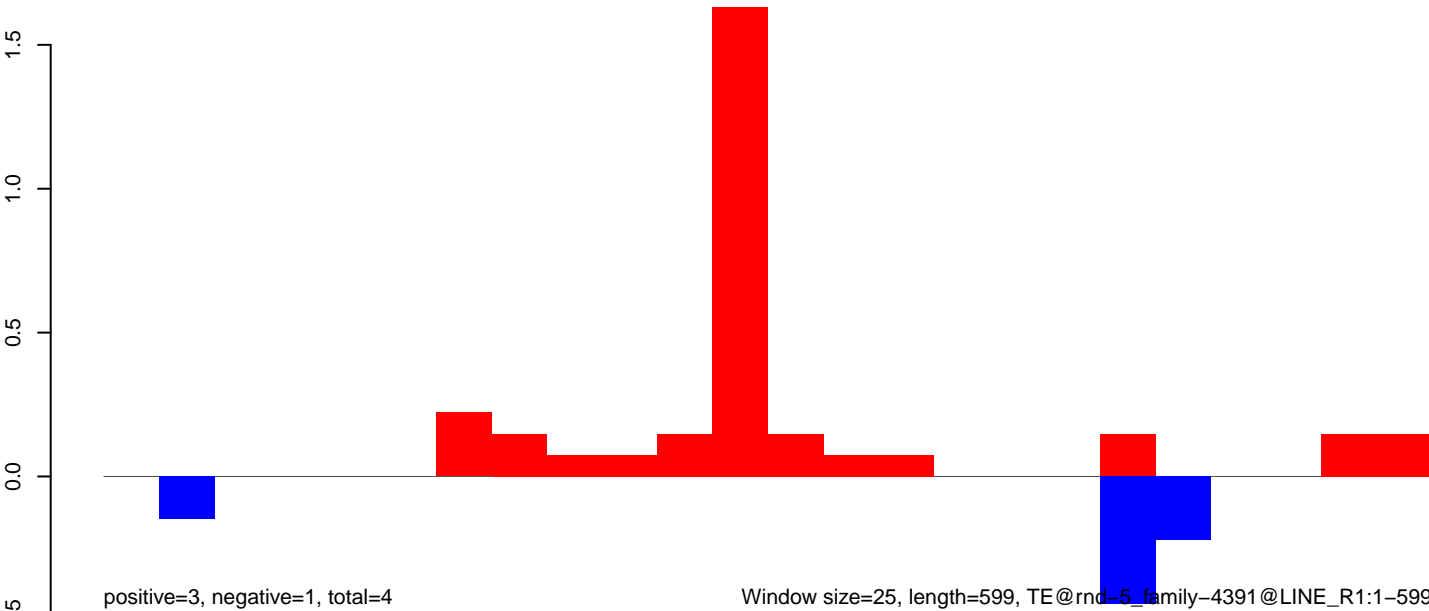
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



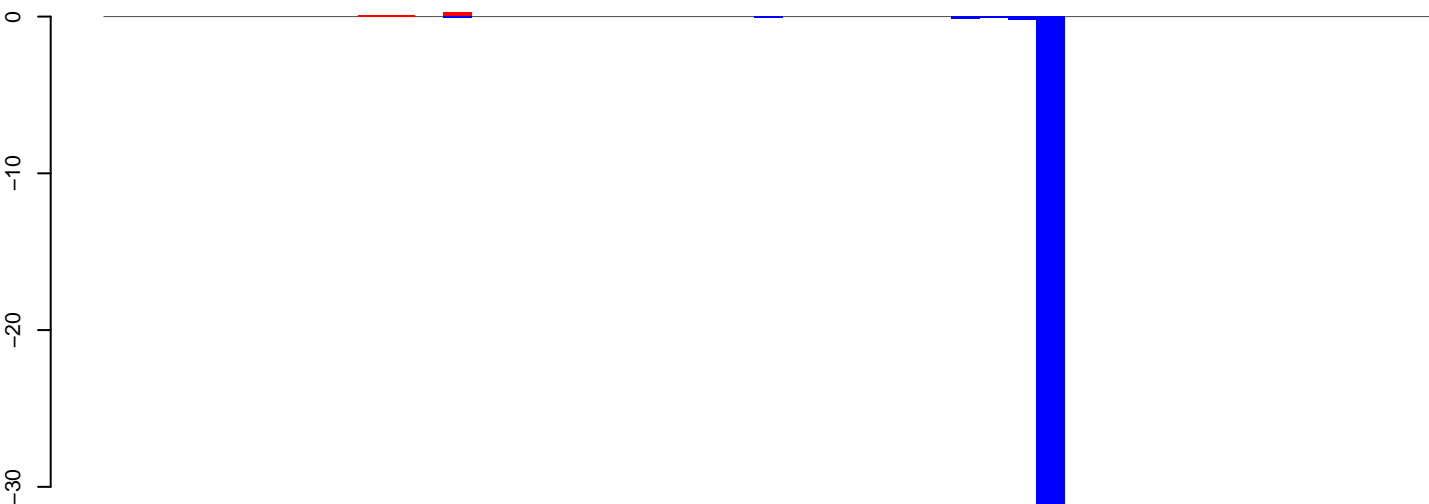


AeAlbo\_C710\_CHIKV.18\_23.rep



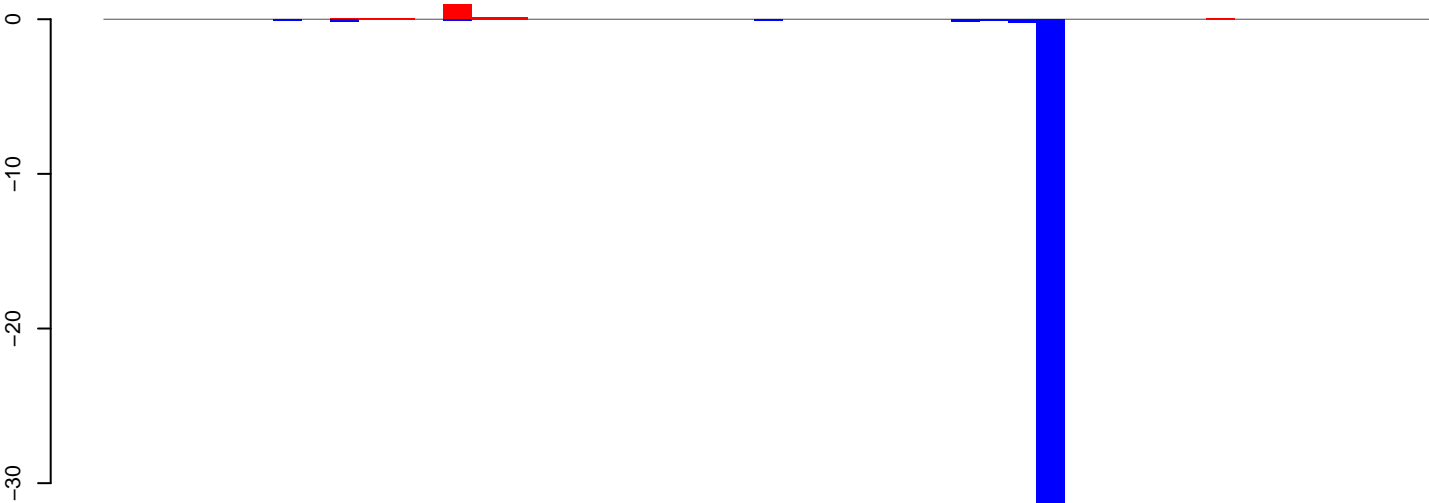
positive=1, negative=0, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=38, total=38

AeAlbo\_C710\_CHIKV.rep

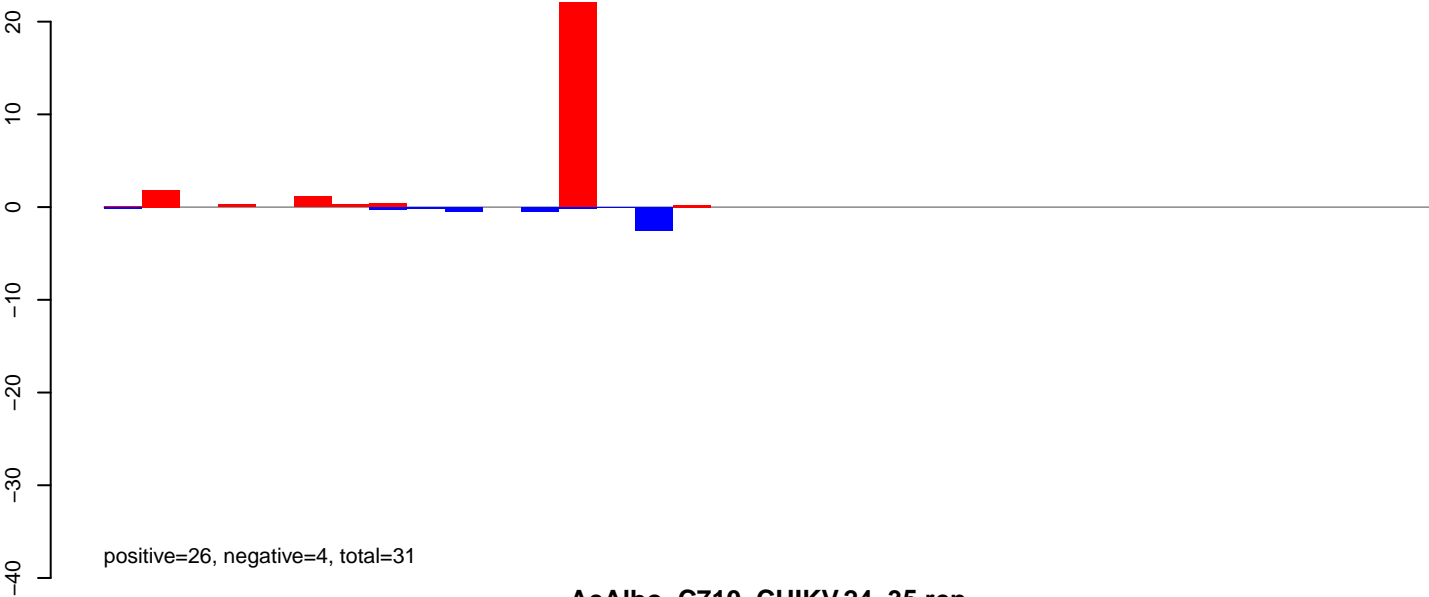


positive=2, negative=38, total=40

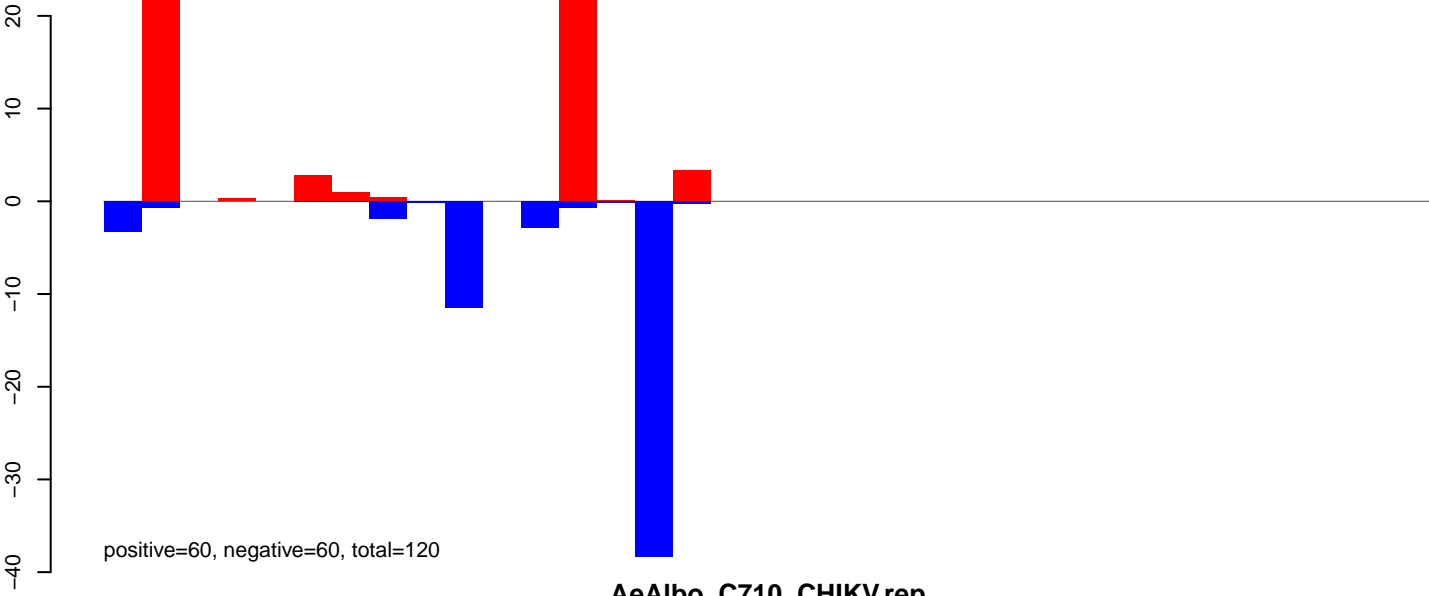
Window size=25, length=1169, TE@rnd-5\_family-41@LINE\_R1:1-1169

0 200 400 600 800 1000 1200

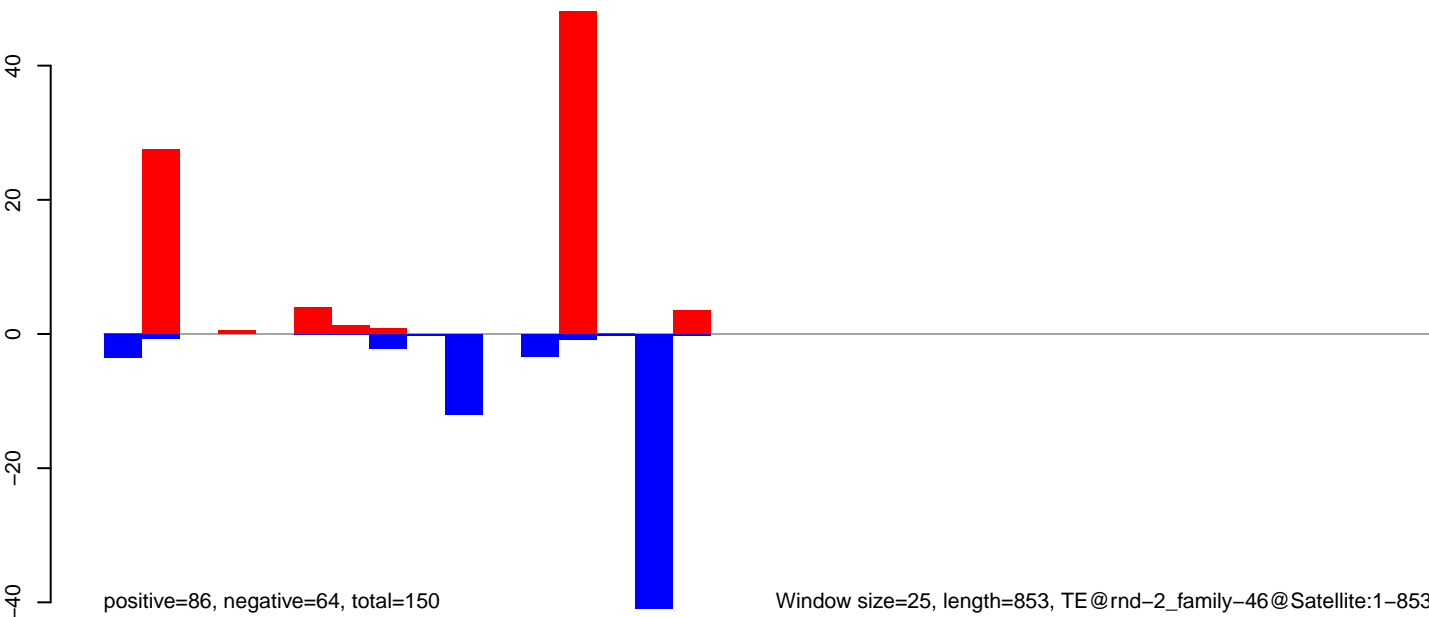
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

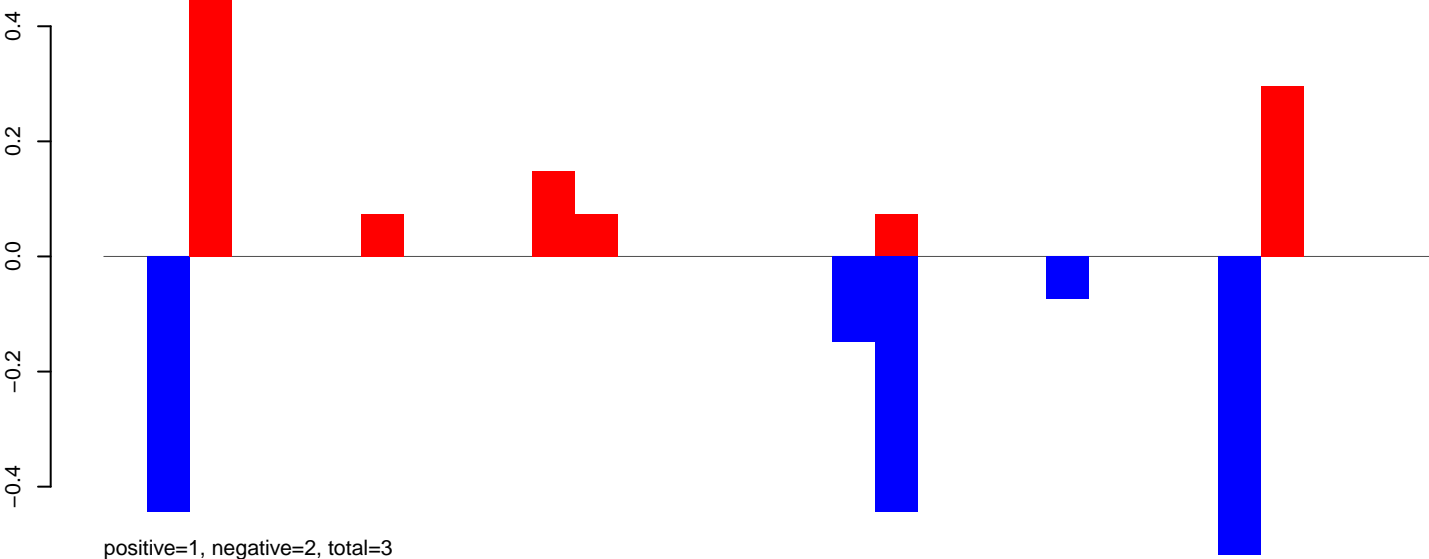


AeAlbo\_C710\_CHIKV.rep

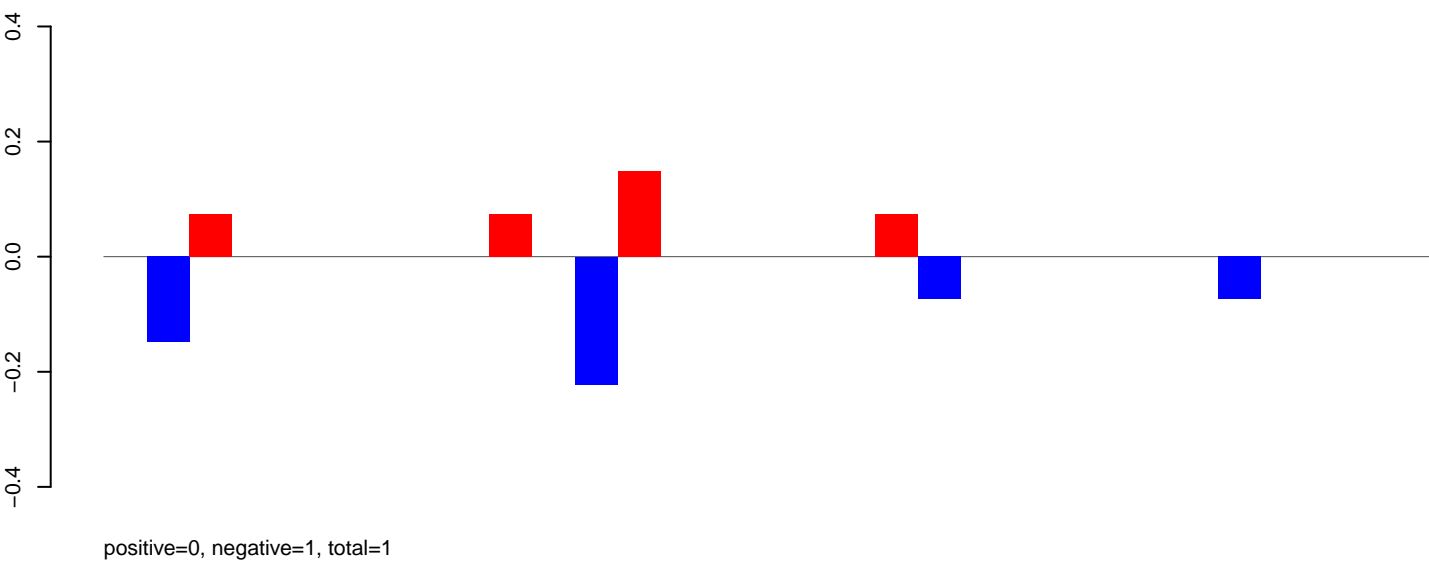


Window size=25, length=853, TE@rnd-2\_family-46@Satellite:1-853

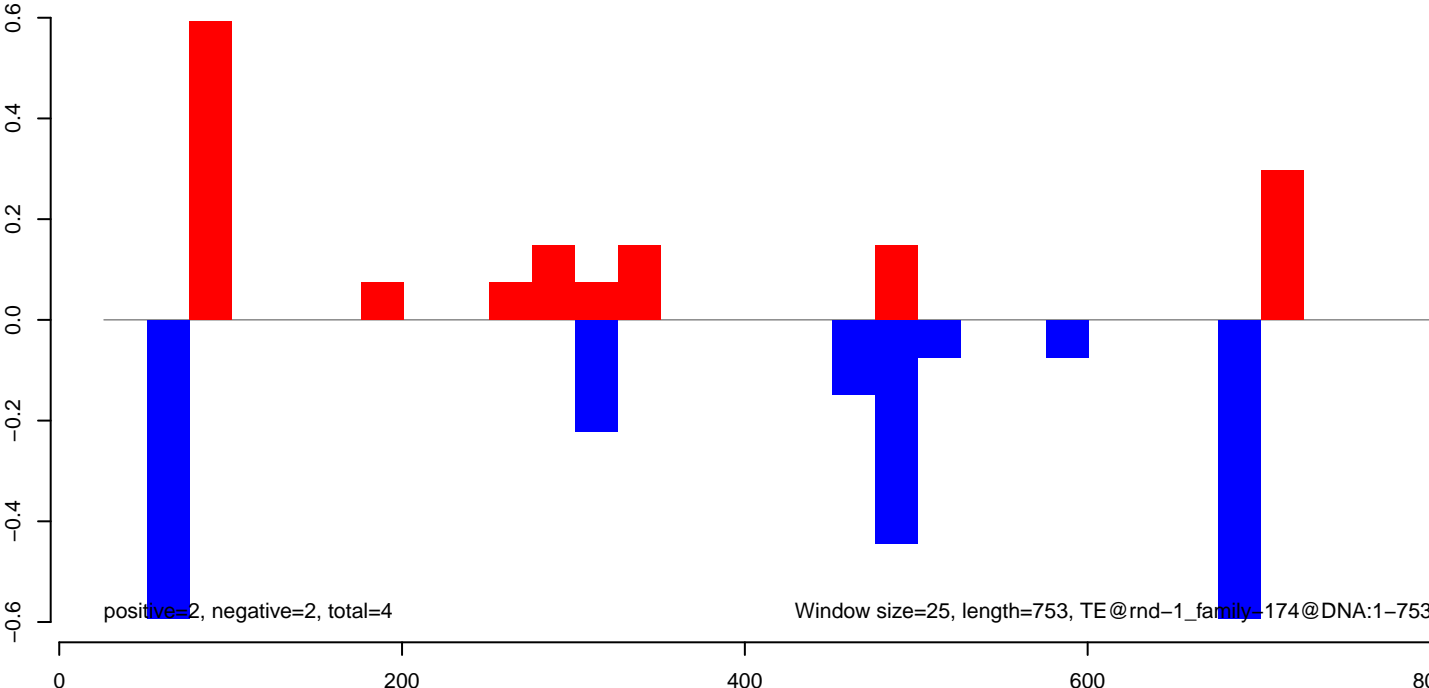
AeAlbo\_C710\_CHIKV.18\_23.rep



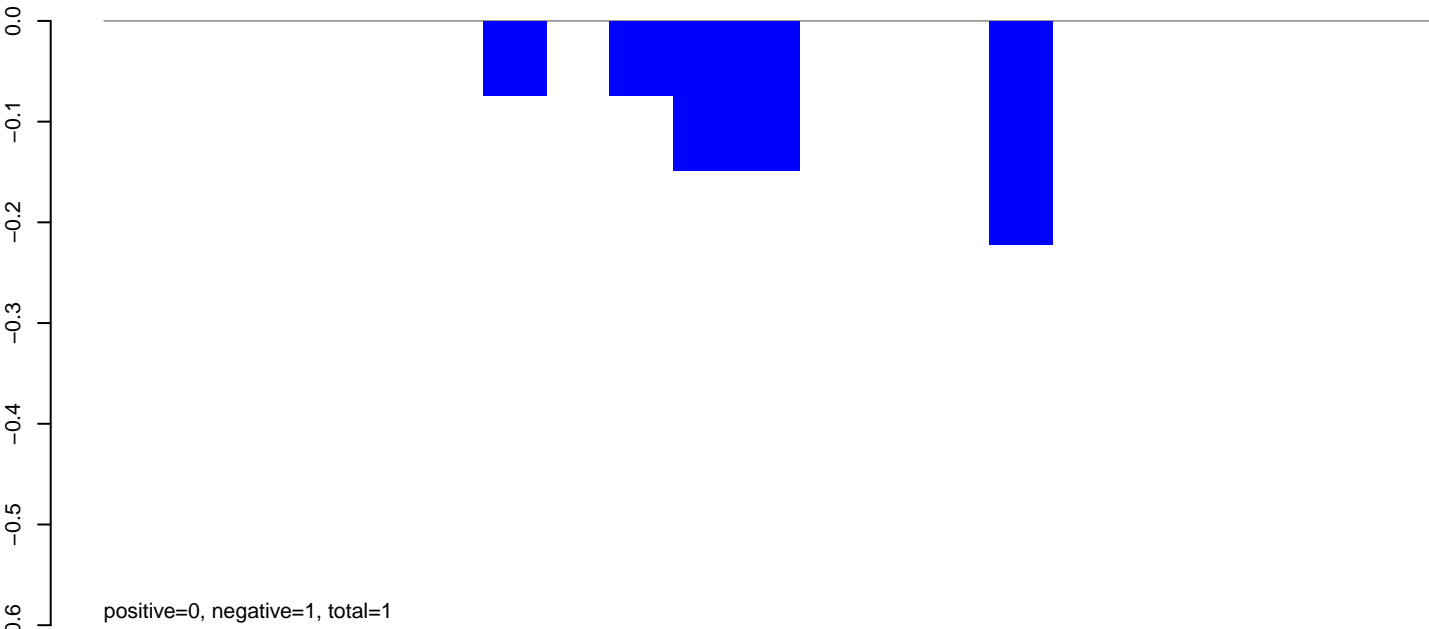
AeAlbo\_C710\_CHIKV.24\_35.rep



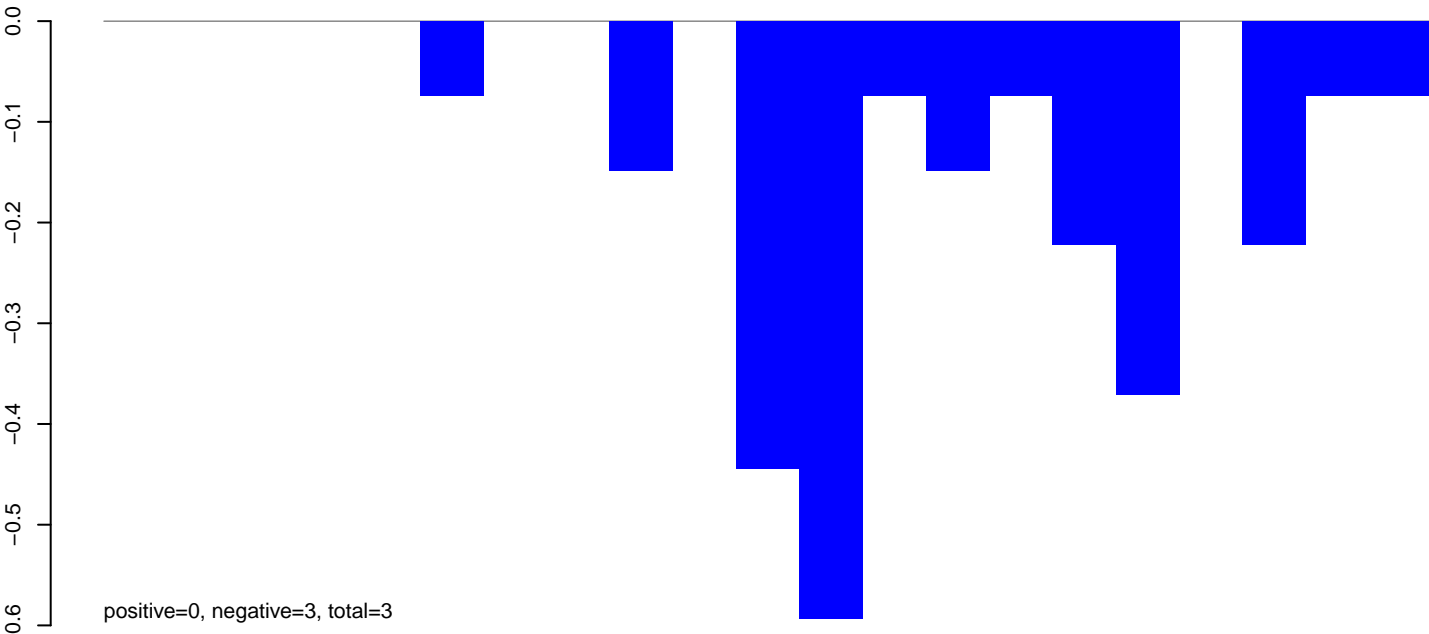
AeAlbo\_C710\_CHIKV.rep



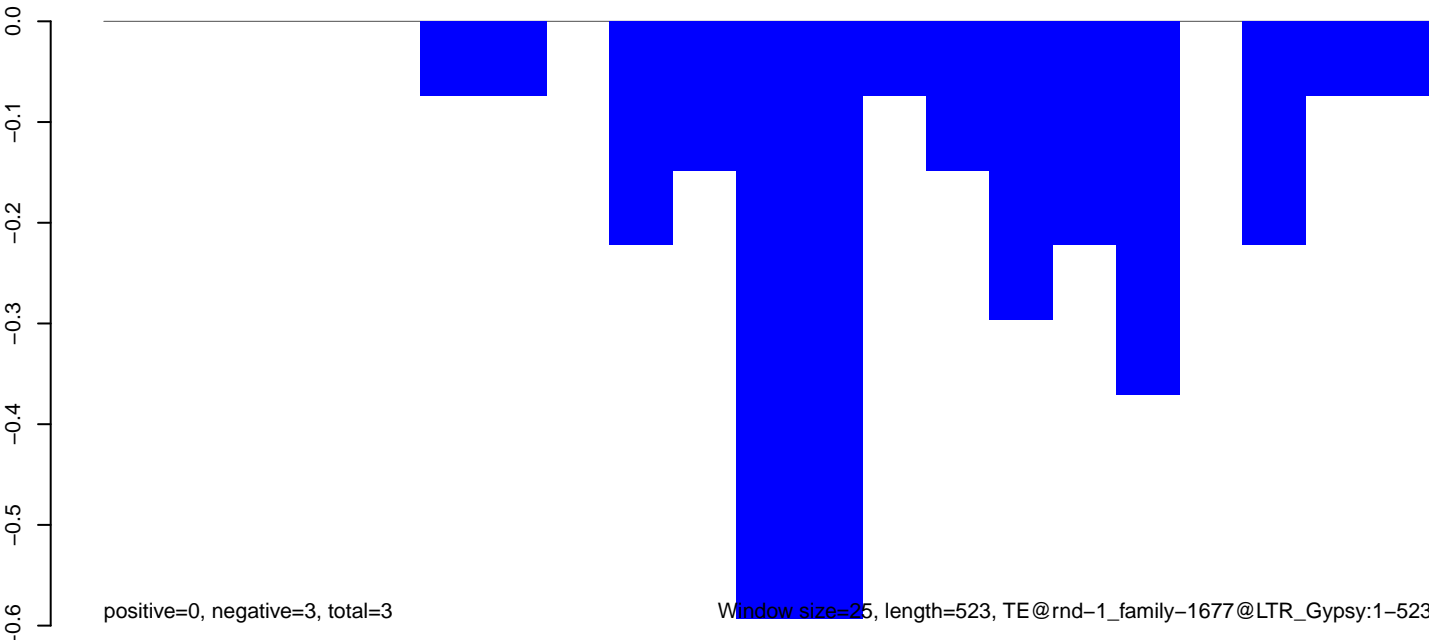
**AeAlbo\_C710\_CHIKV.18\_23.rep**



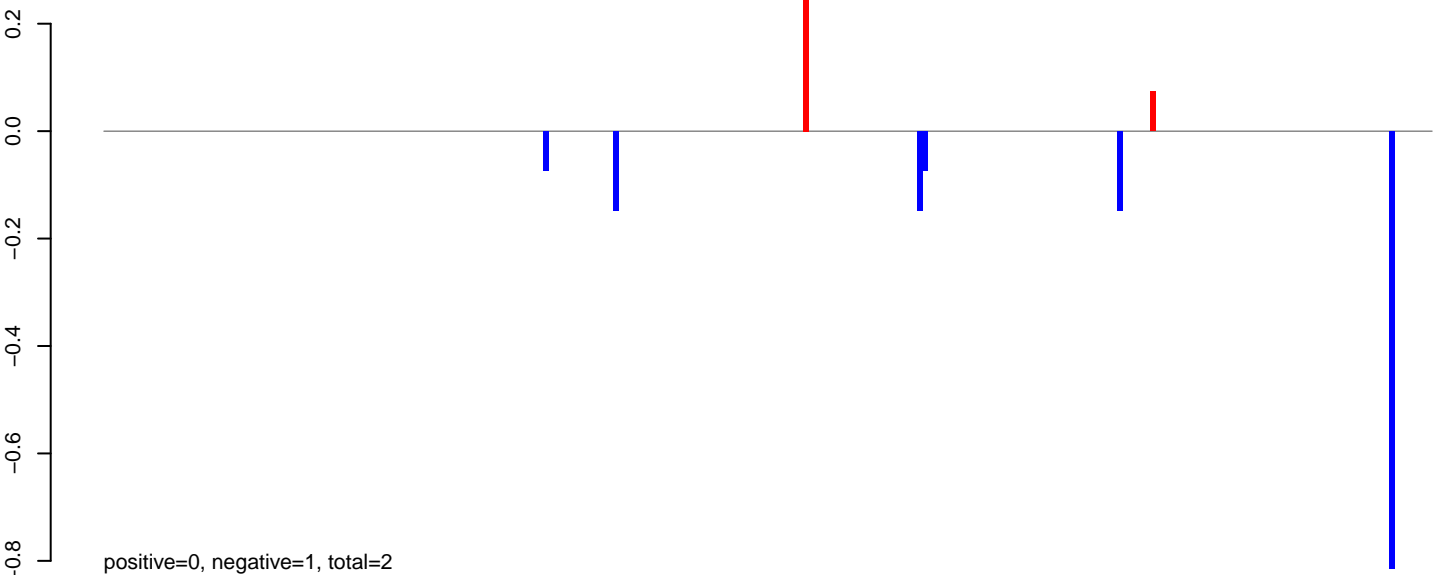
**AeAlbo\_C710\_CHIKV.24\_35.rep**



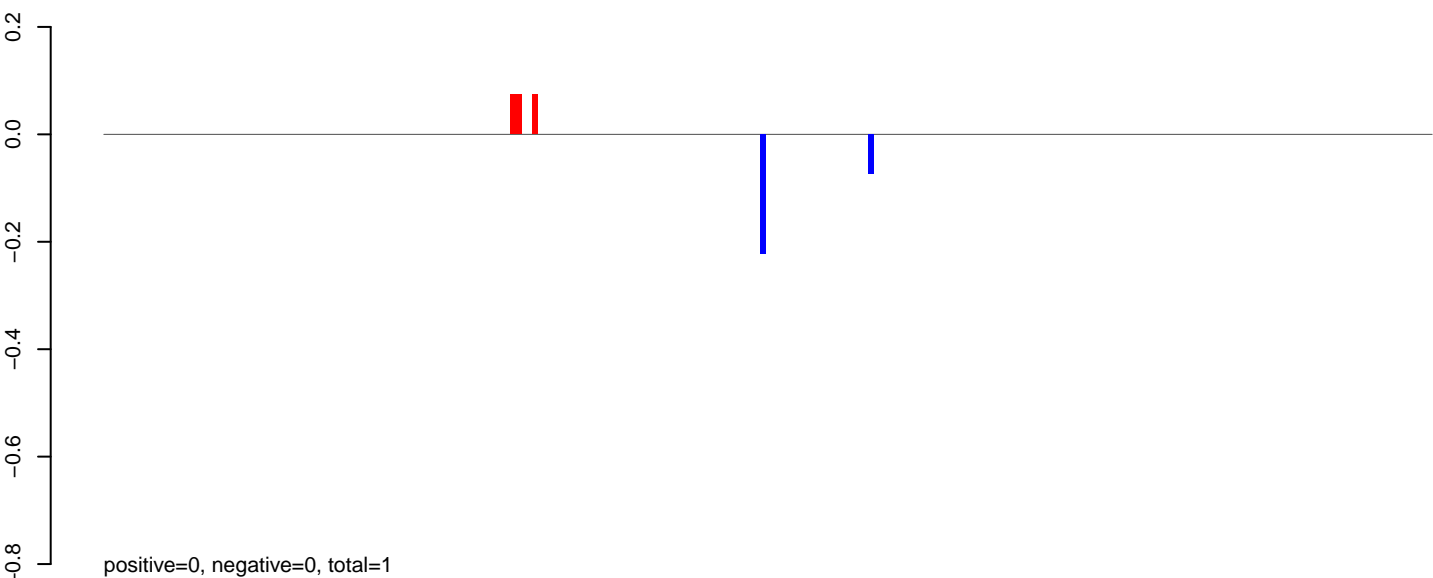
**AeAlbo\_C710\_CHIKV.rep**



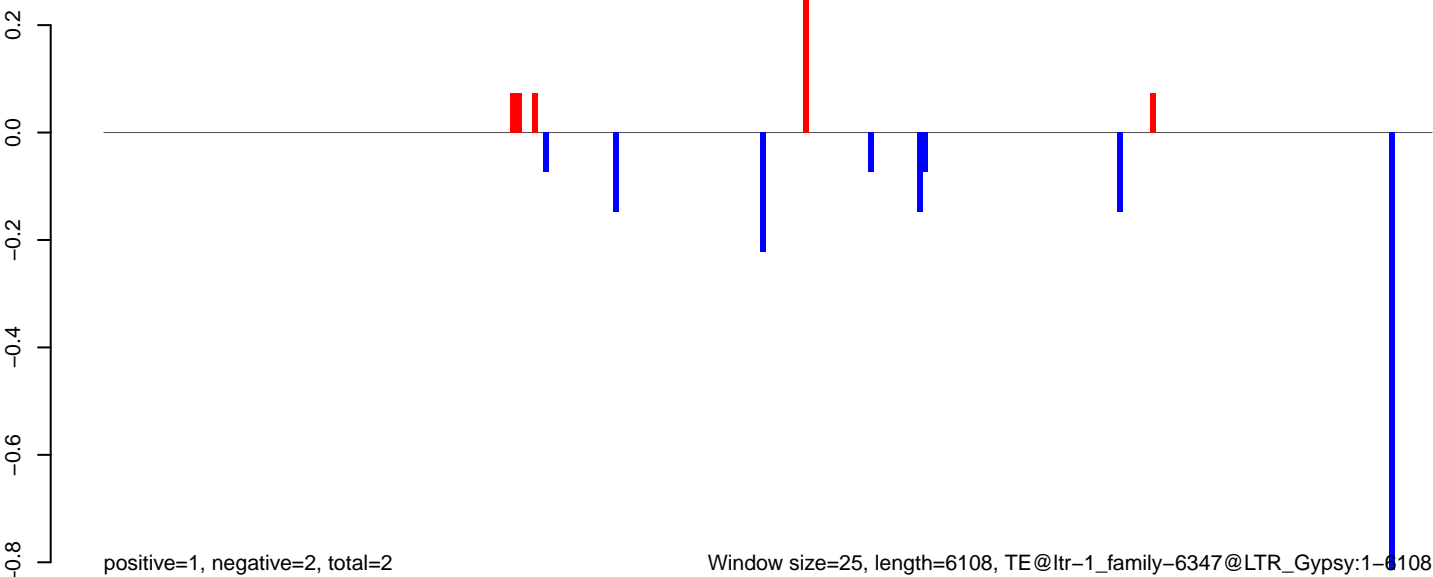
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



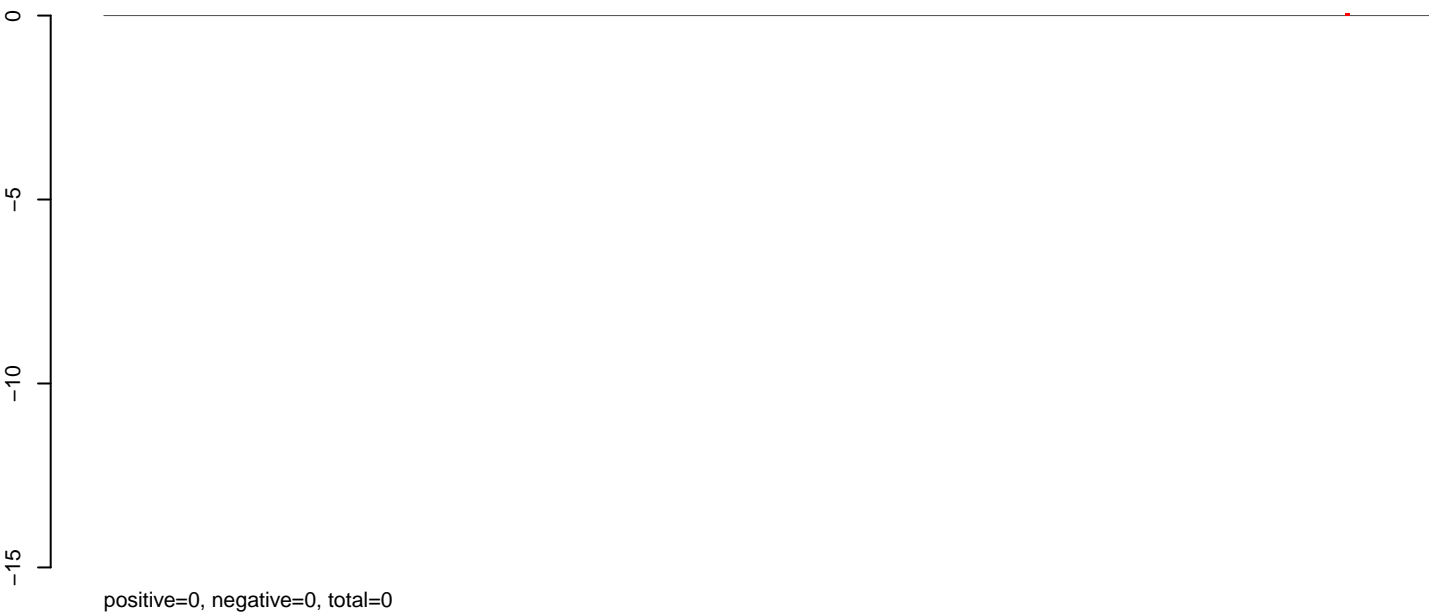
Window size=25, length=6108, TE@ltr-1\_family-6347@LTR\_Gypsy:1-6108

0 1000 2000 3000 4000 5000 6000

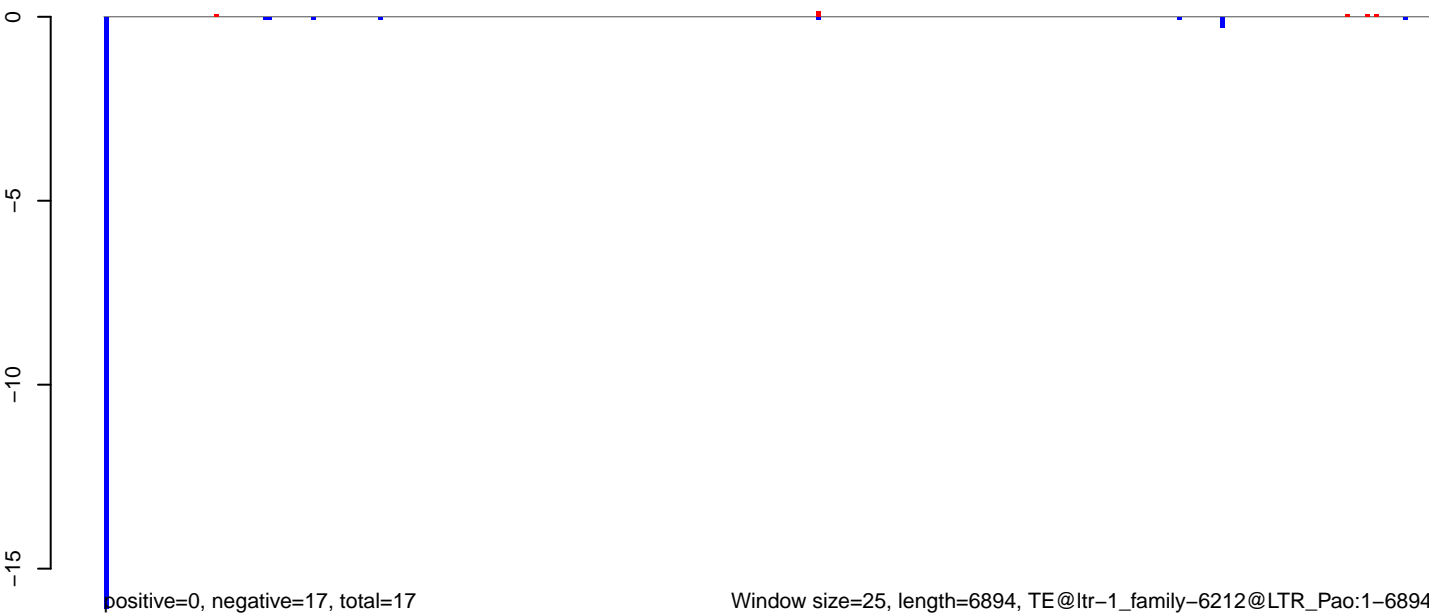
**AeAlbo\_C710\_CHIKV.18\_23.rep**



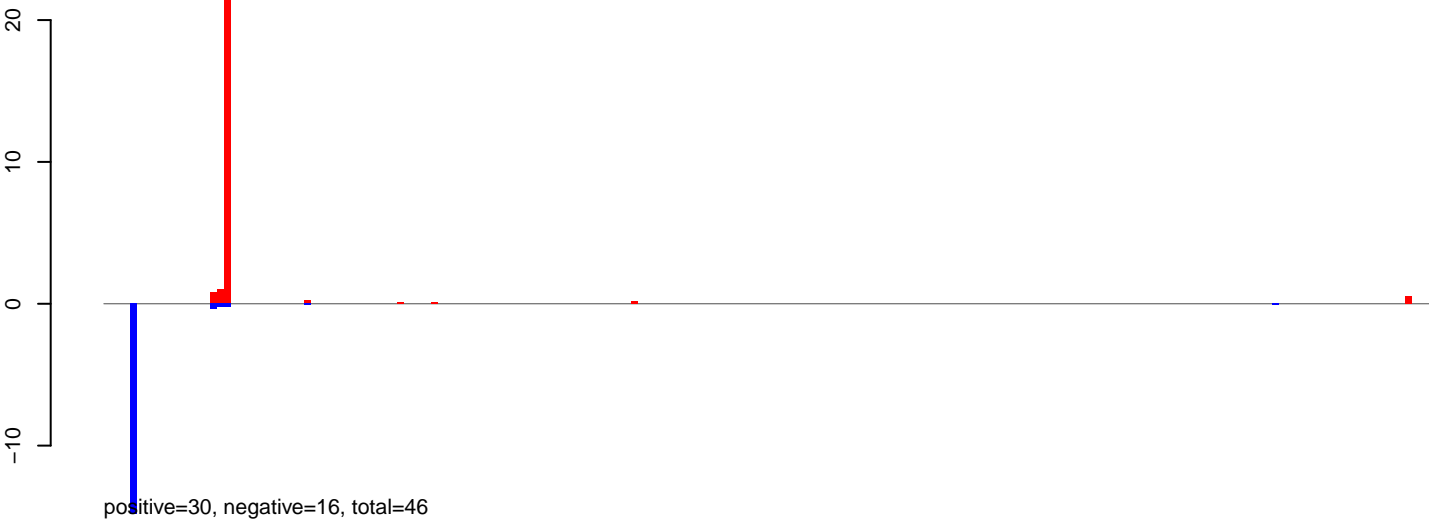
**AeAlbo\_C710\_CHIKV.24\_35.rep**



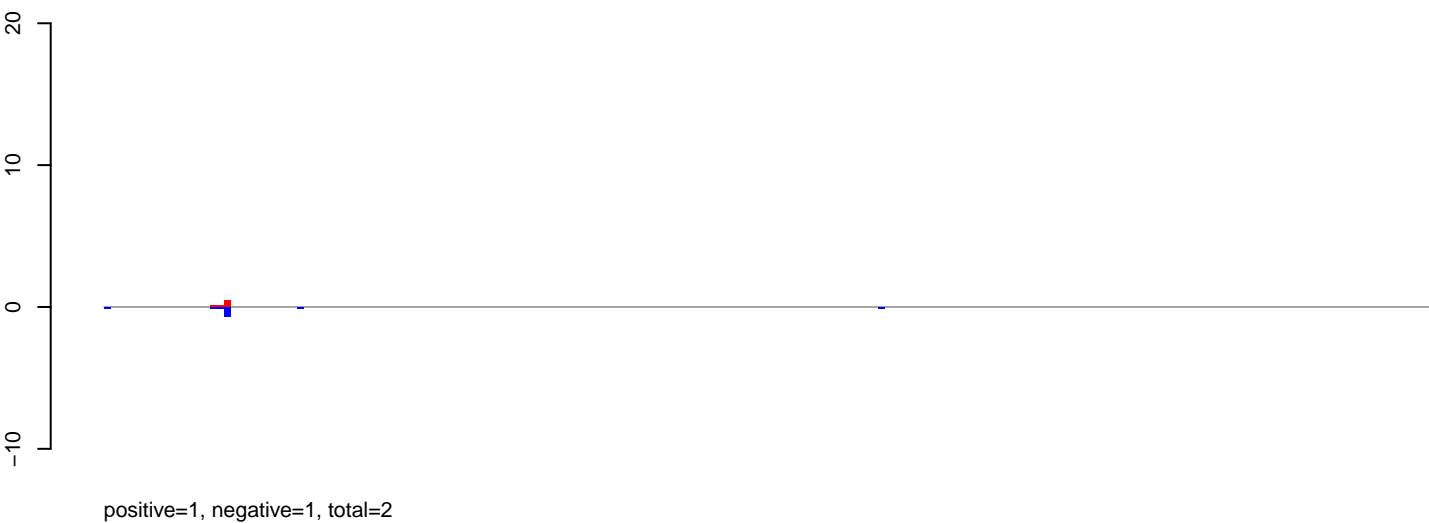
**AeAlbo\_C710\_CHIKV.rep**



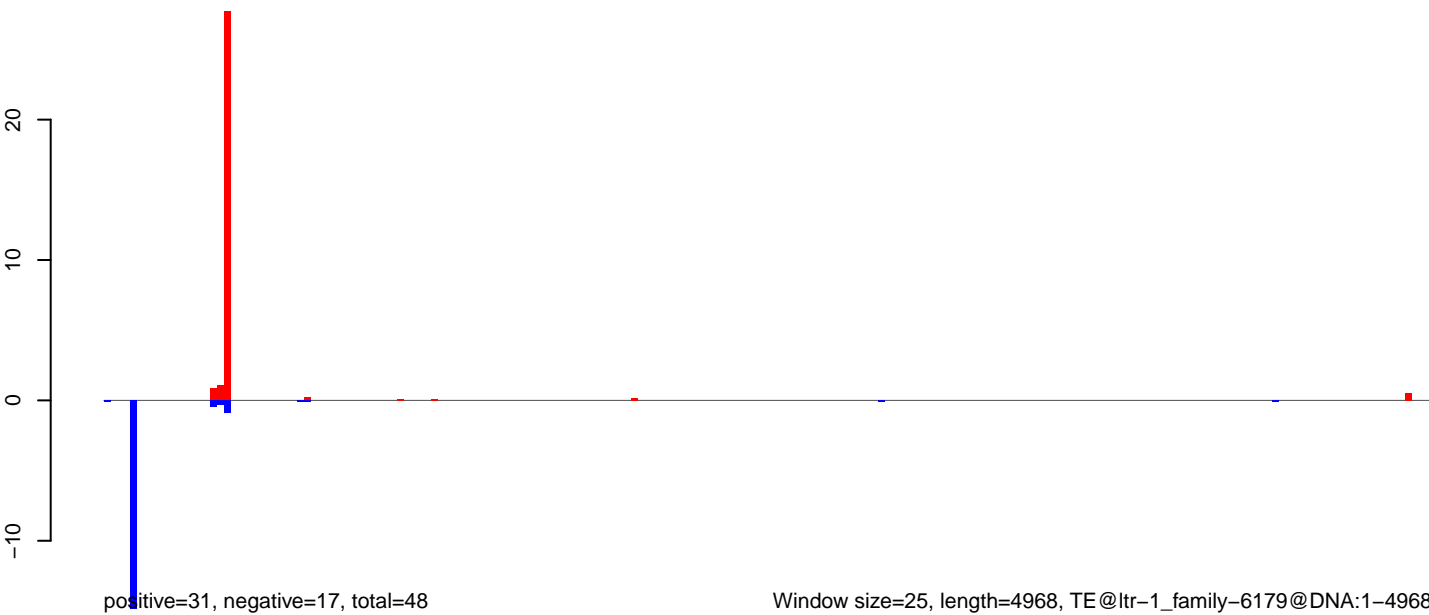
**AeAlbo\_C710\_CHIKV.18\_23.rep**



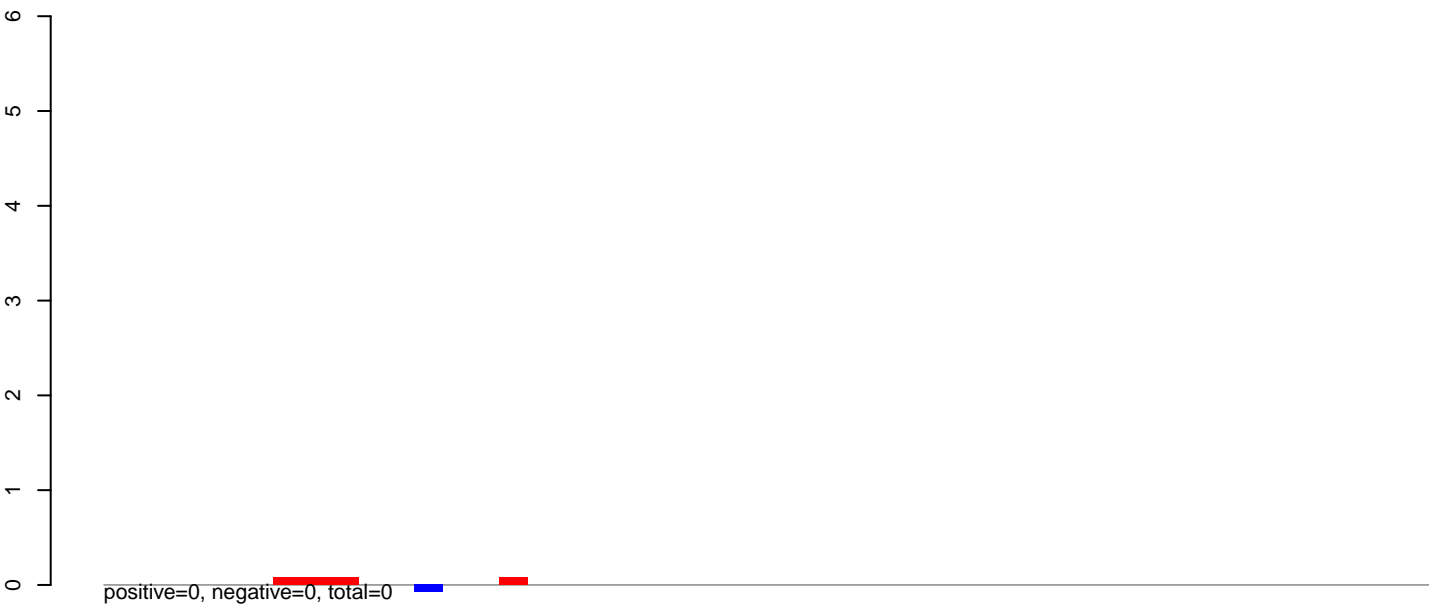
**AeAlbo\_C710\_CHIKV.24\_35.rep**



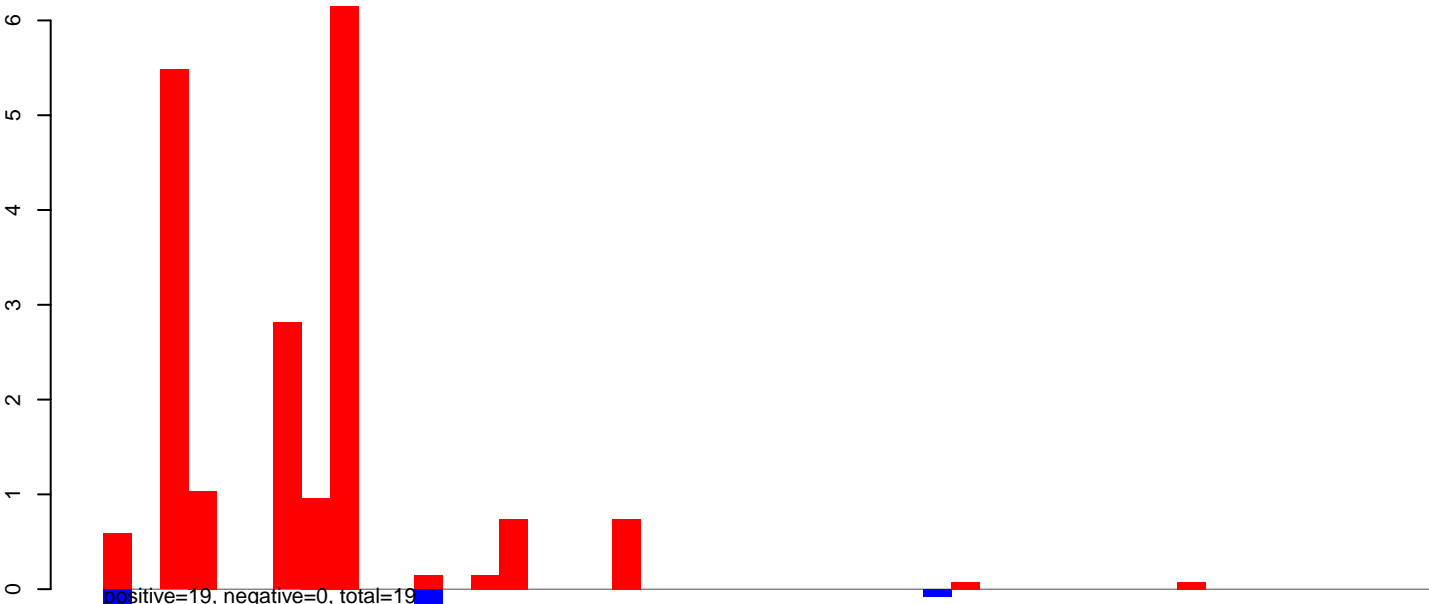
**AeAlbo\_C710\_CHIKV.rep**



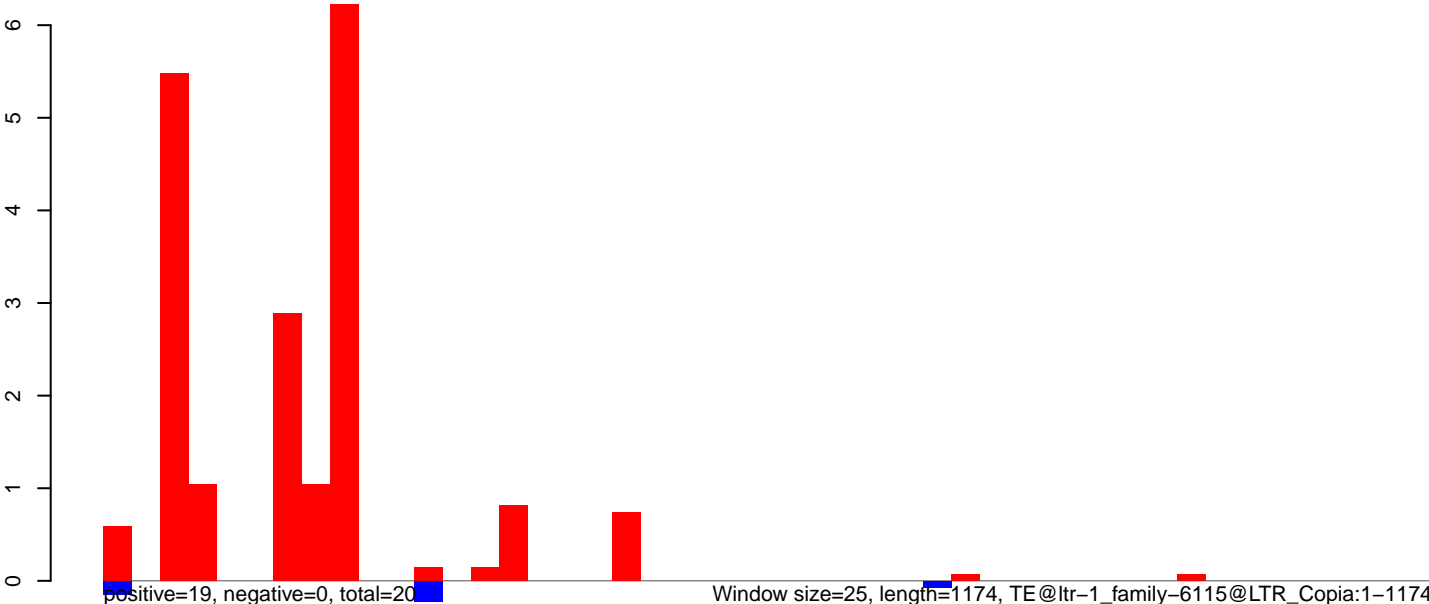
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



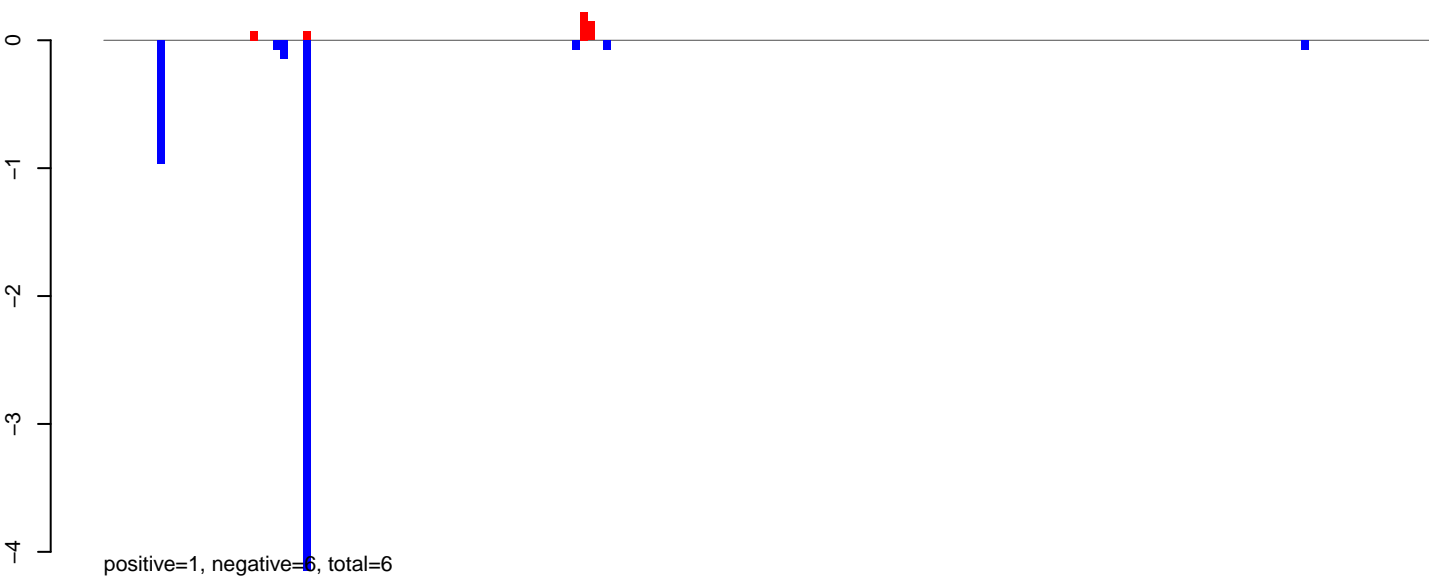
AeAlbo\_C710\_CHIKV.rep



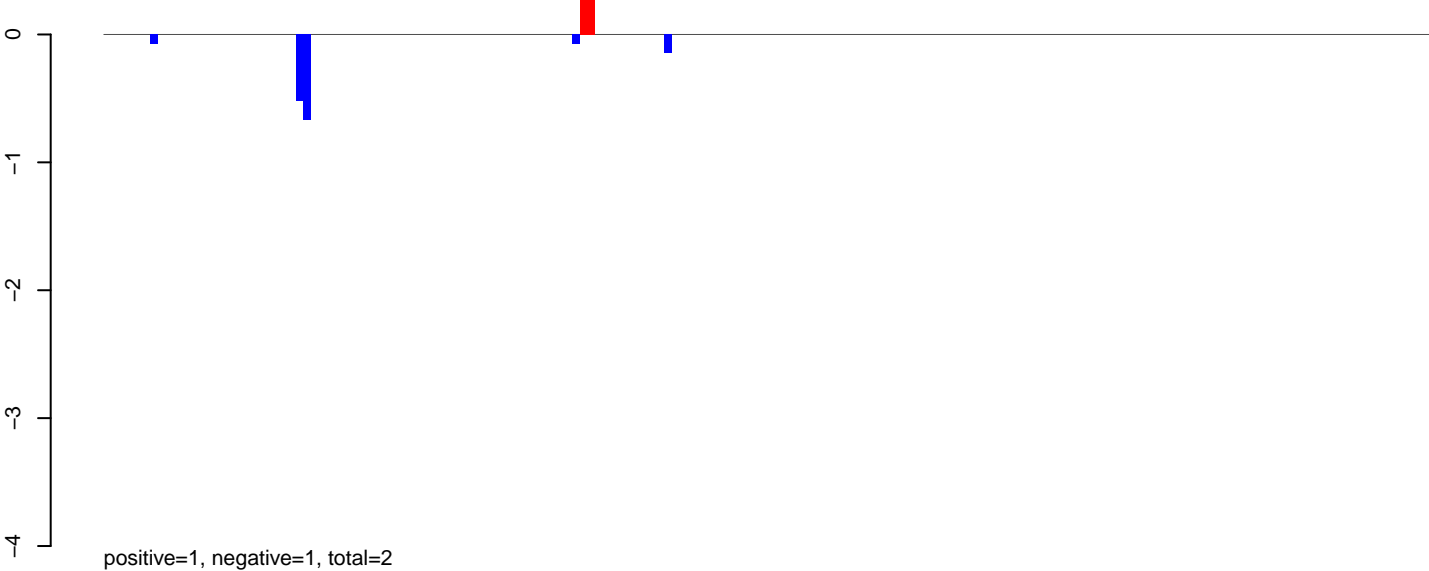
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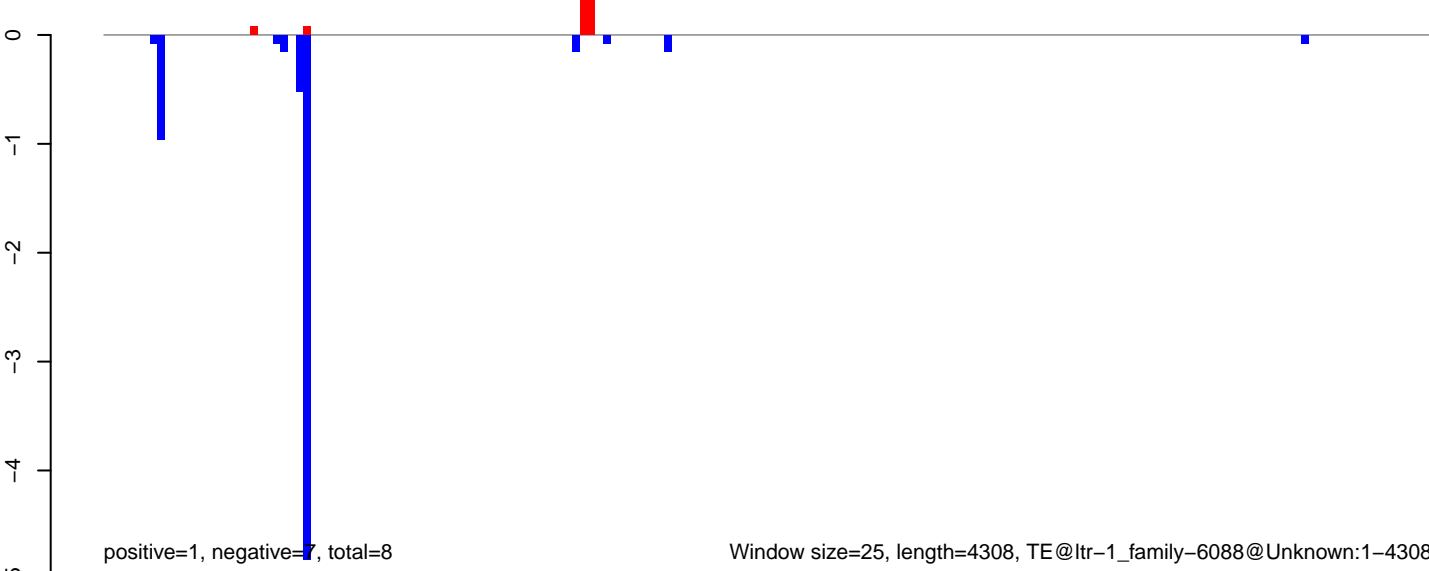
### AeAlbo\_C710\_CHIKV.18\_23.rep



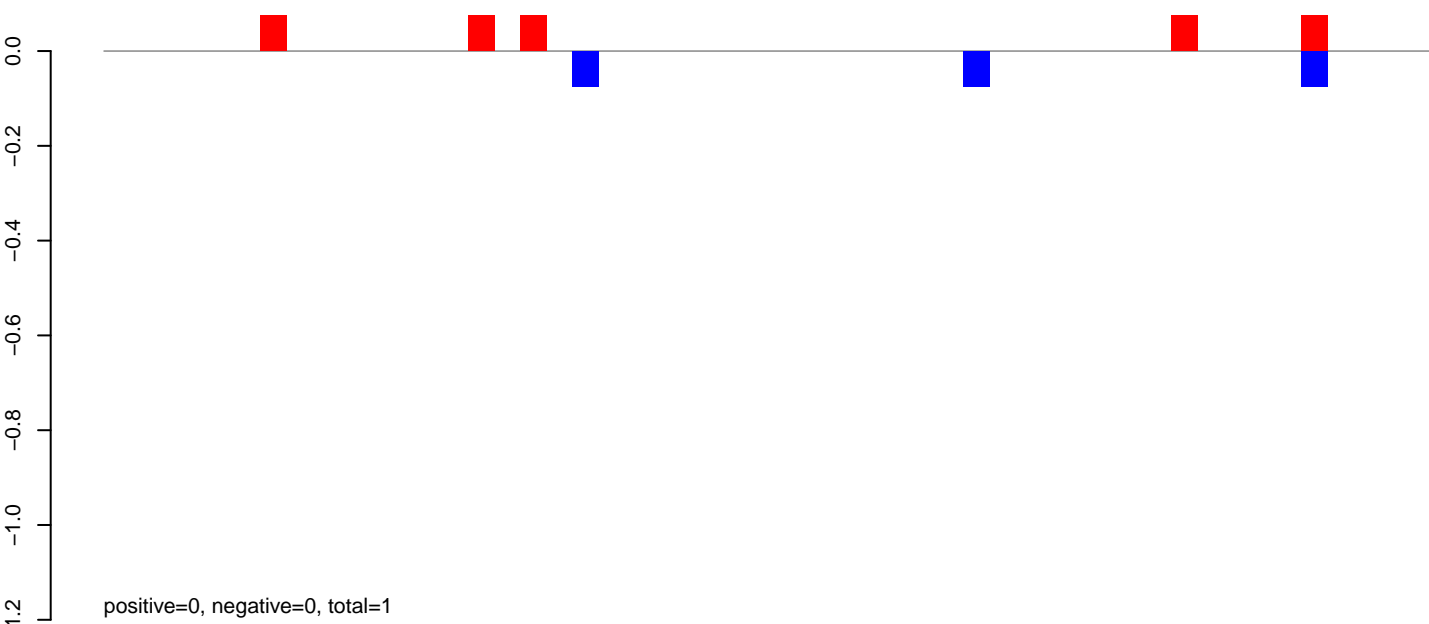
### AeAlbo\_C710\_CHIKV.24\_35.rep



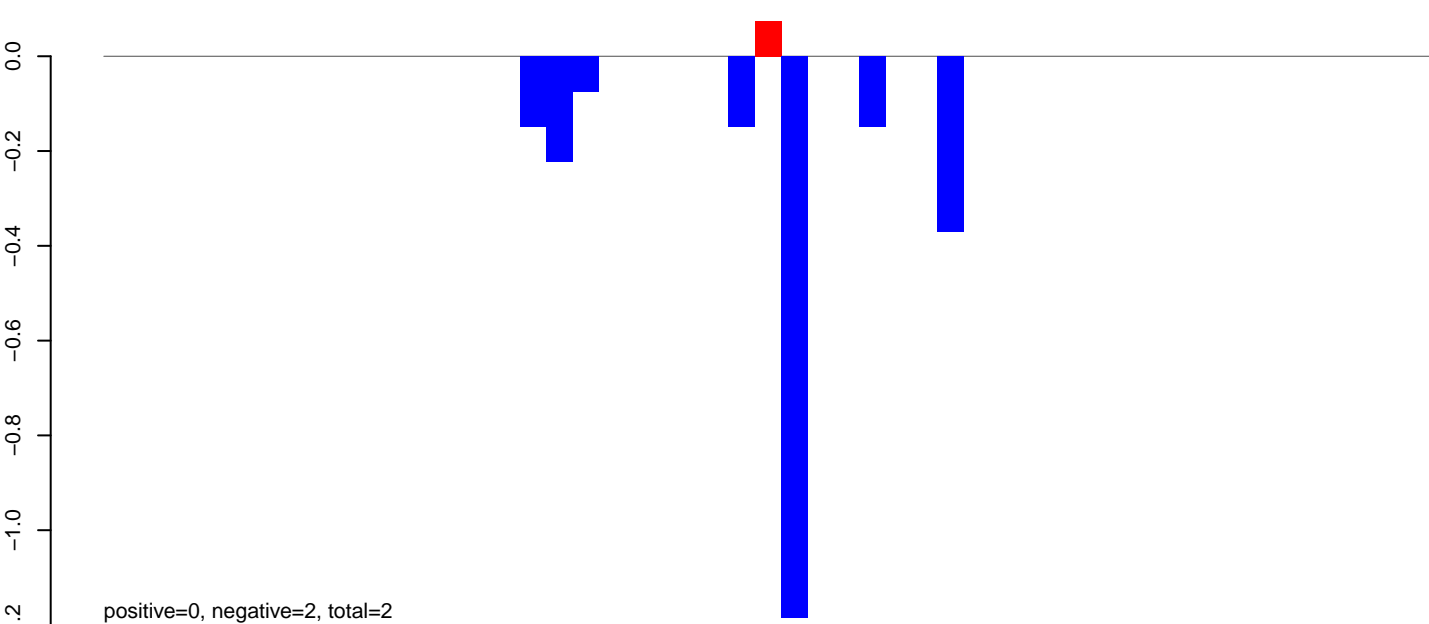
### AeAlbo\_C710\_CHIKV.rep



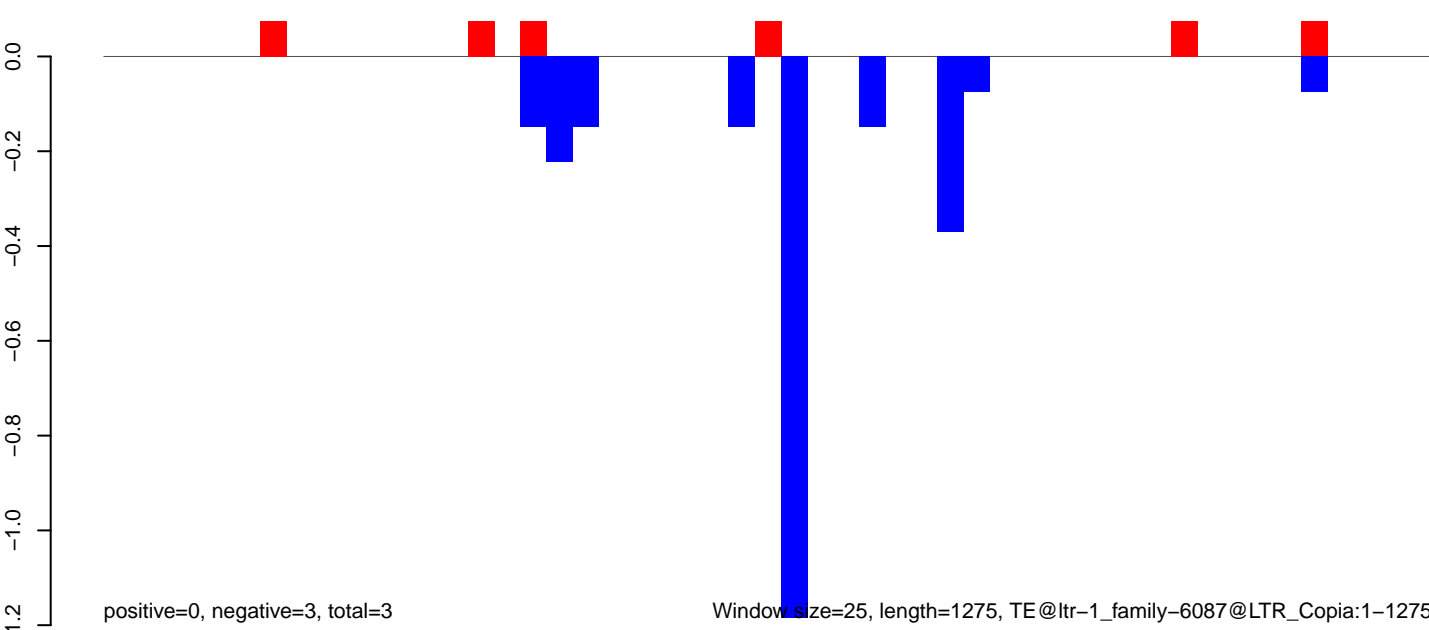
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

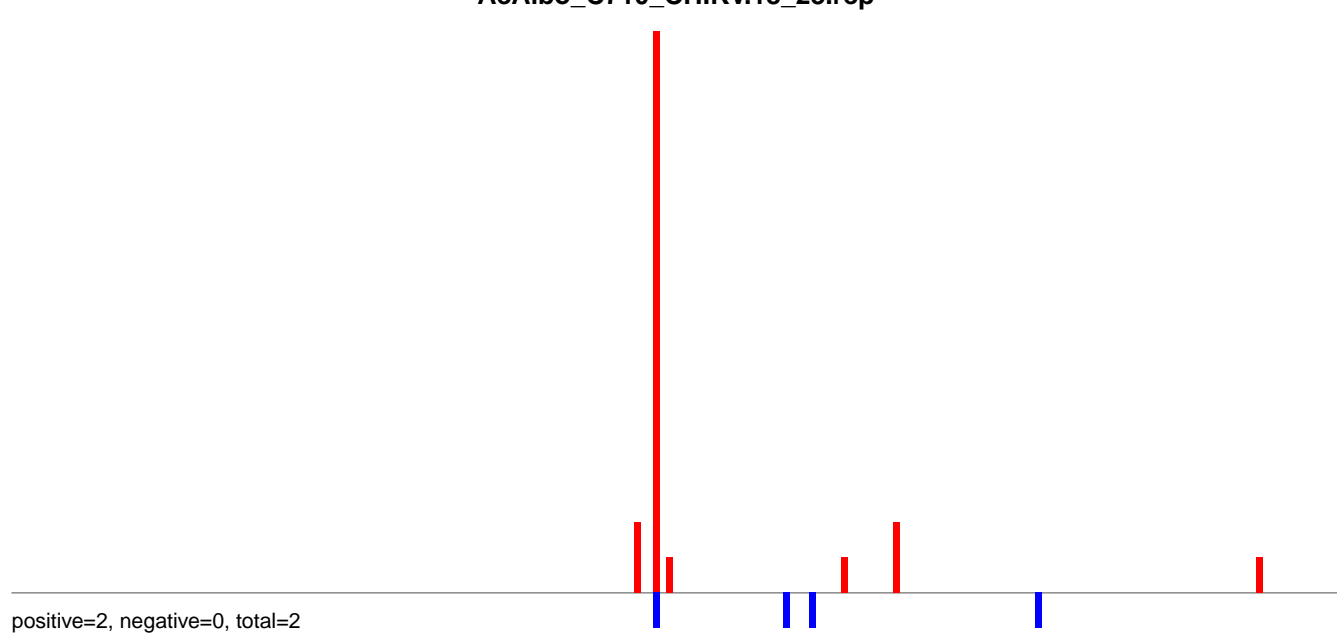


AeAlbo\_C710\_CHIKV.rep

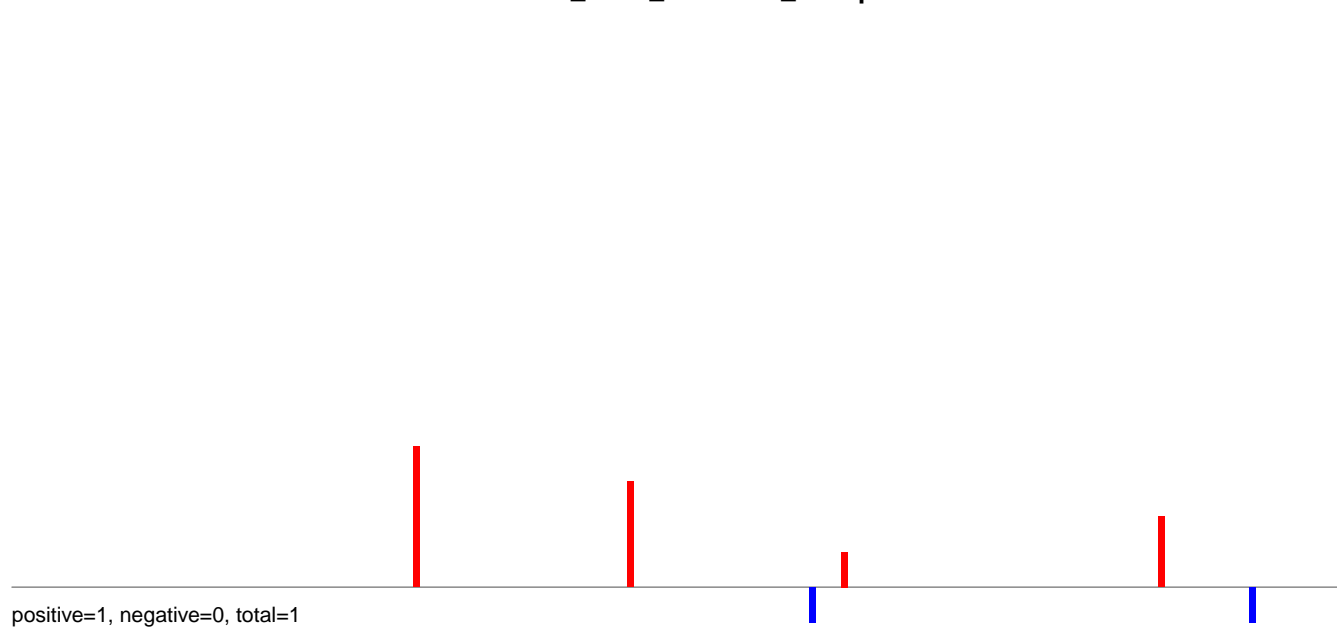


Window size=25, length=1275, TE@ltr-1\_family-6087@LTR\_Copia:1-1275

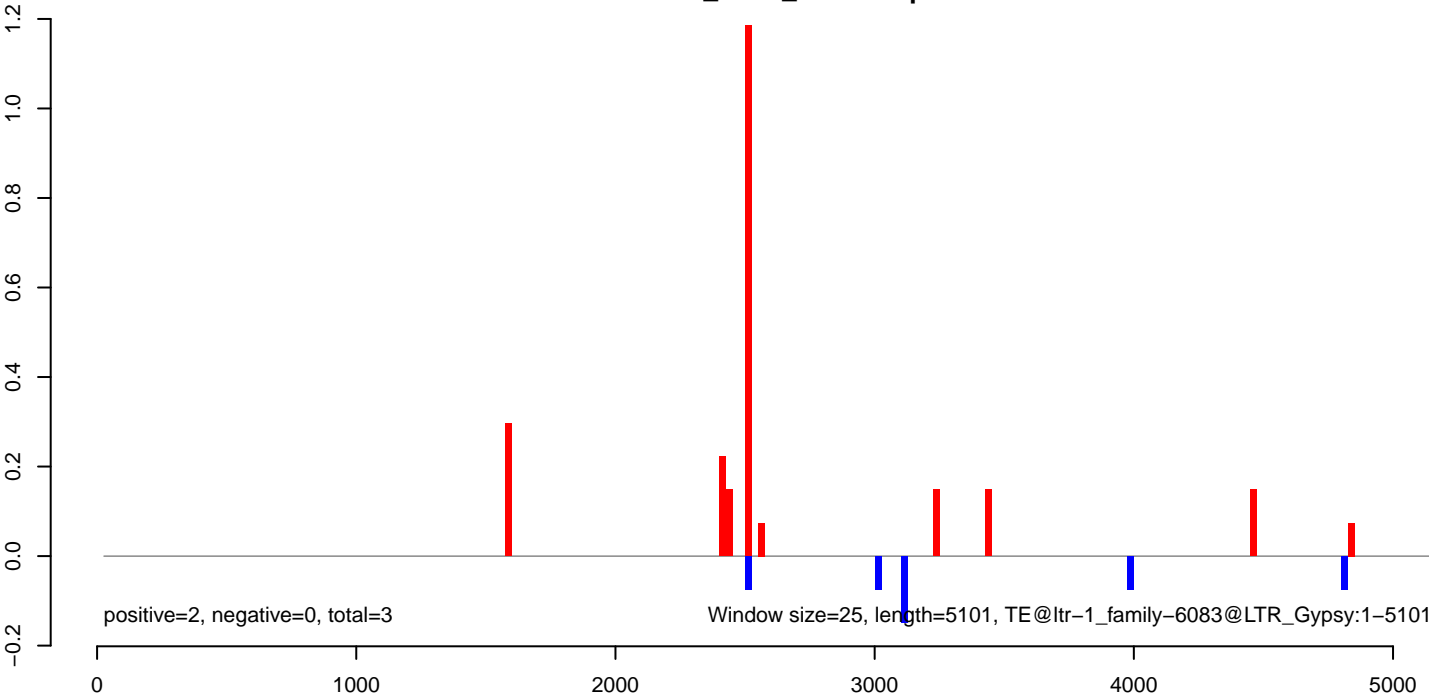
AeAlbo\_C710\_CHIKV.18\_23.rep



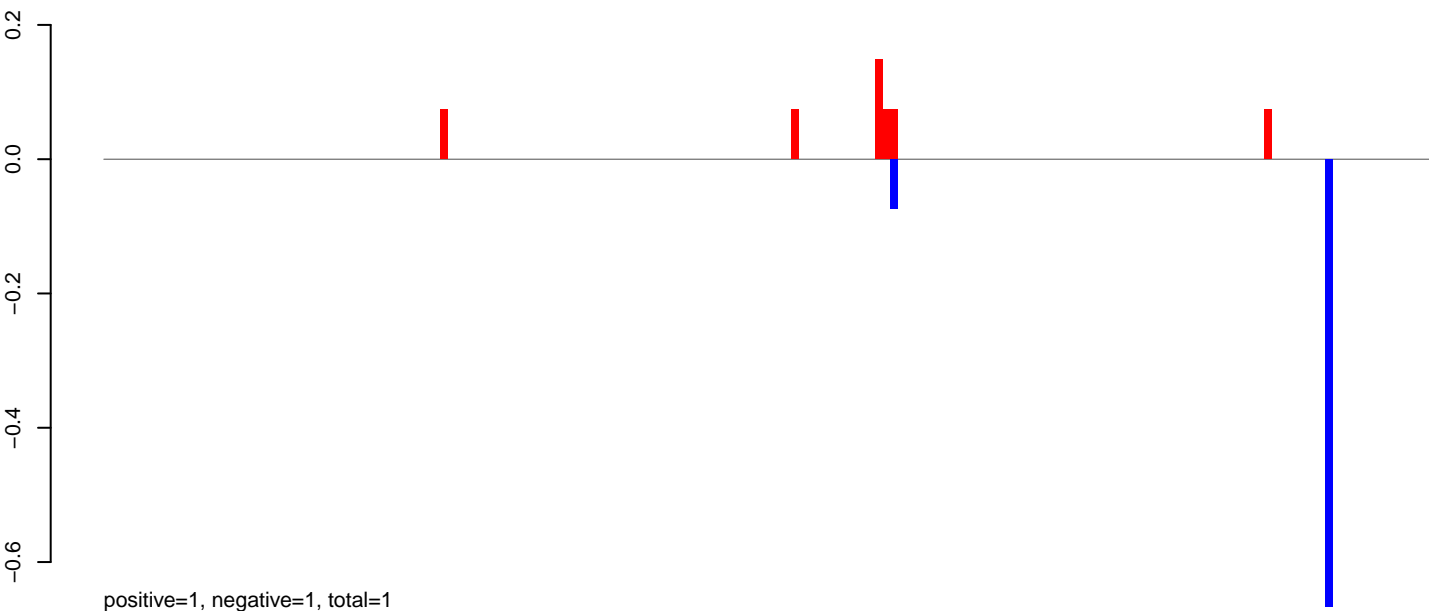
AeAlbo\_C710\_CHIKV.24\_35.rep



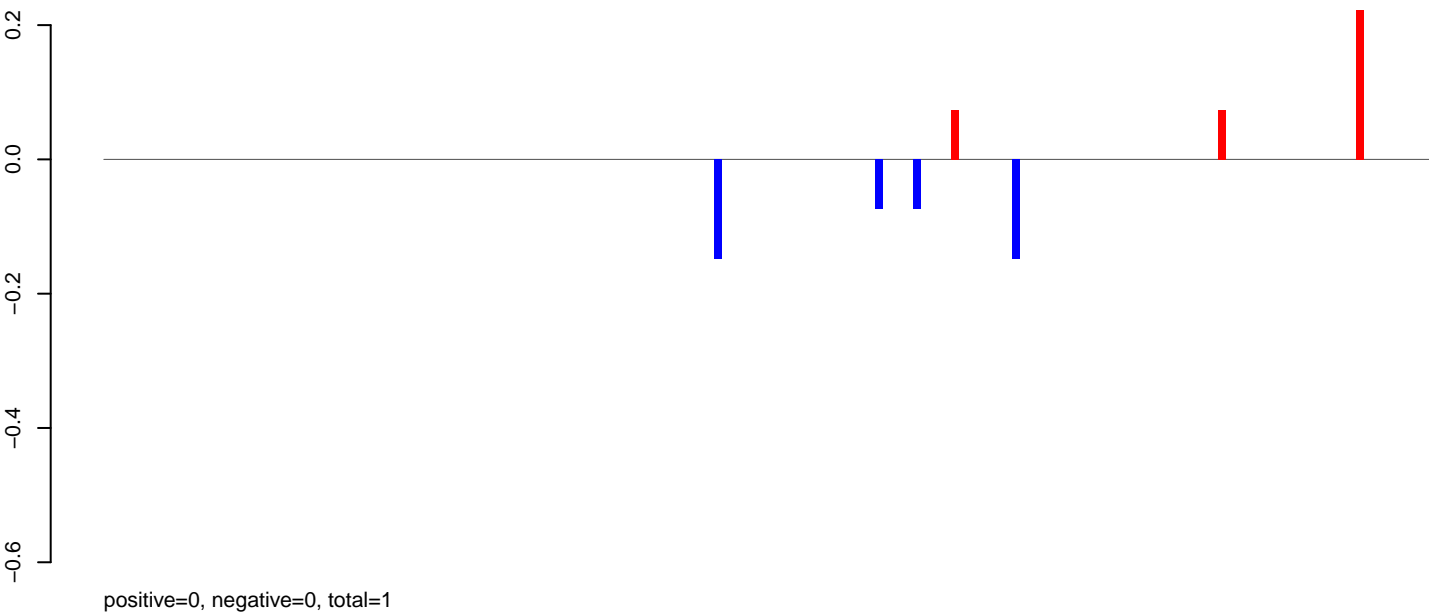
AeAlbo\_C710\_CHIKV.rep



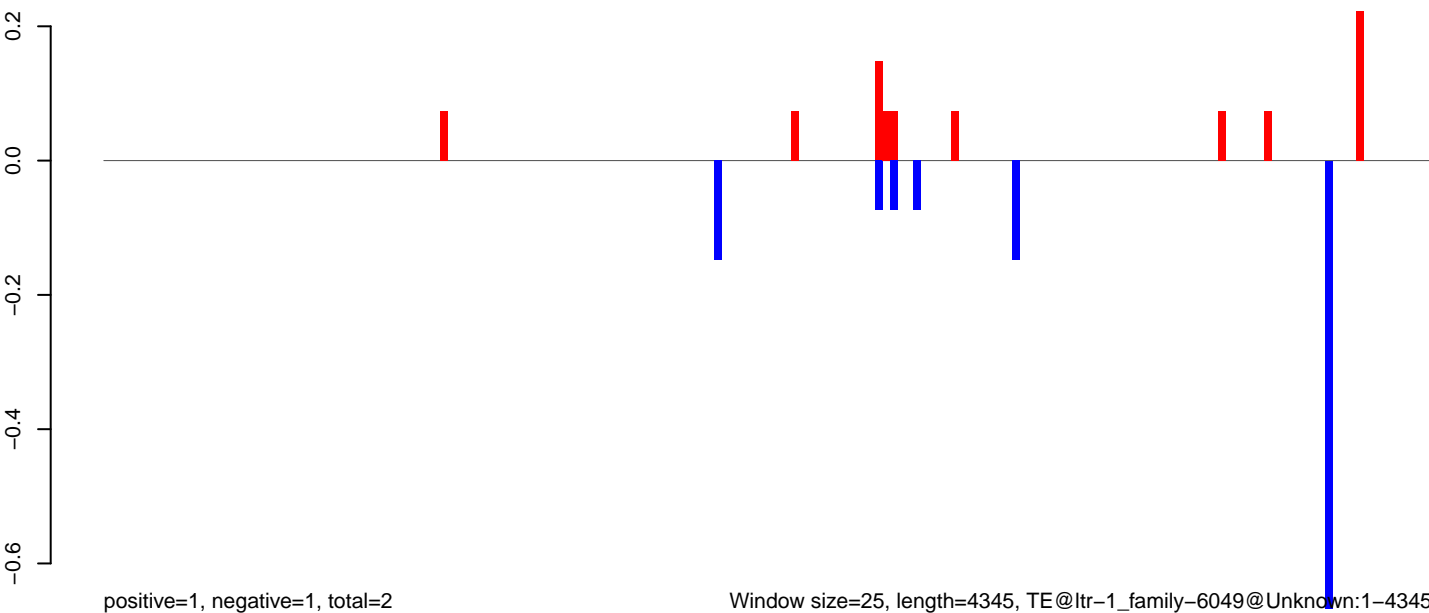
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

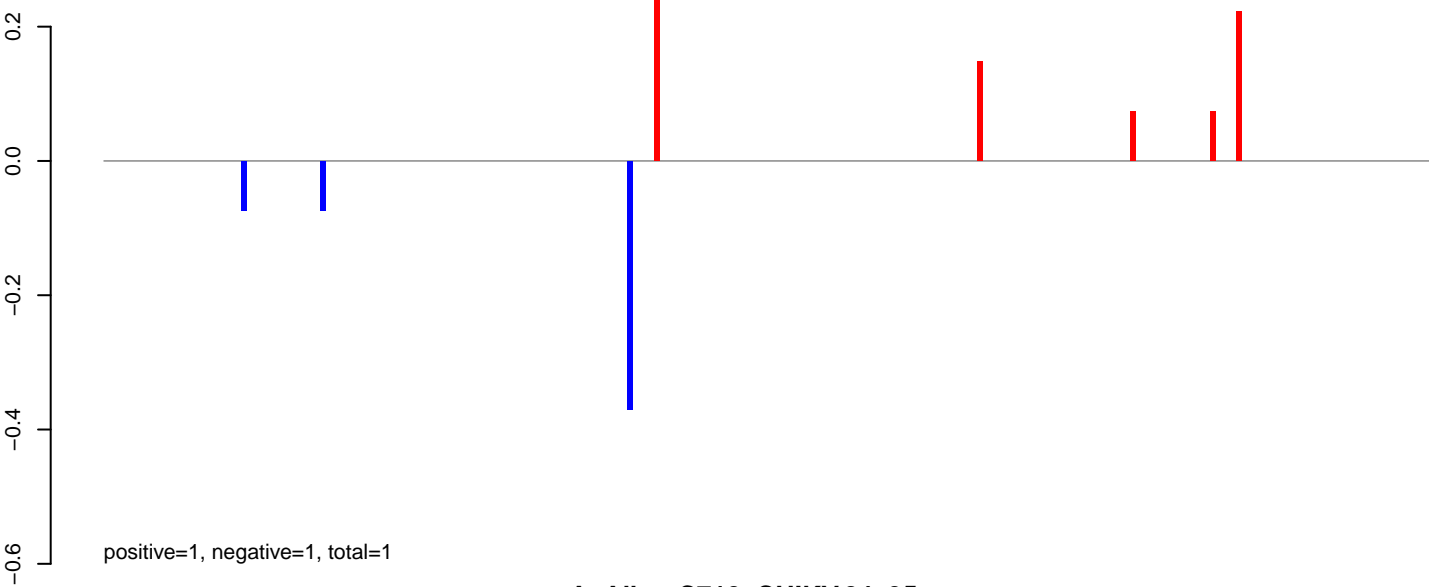


AeAlbo\_C710\_CHIKV.rep

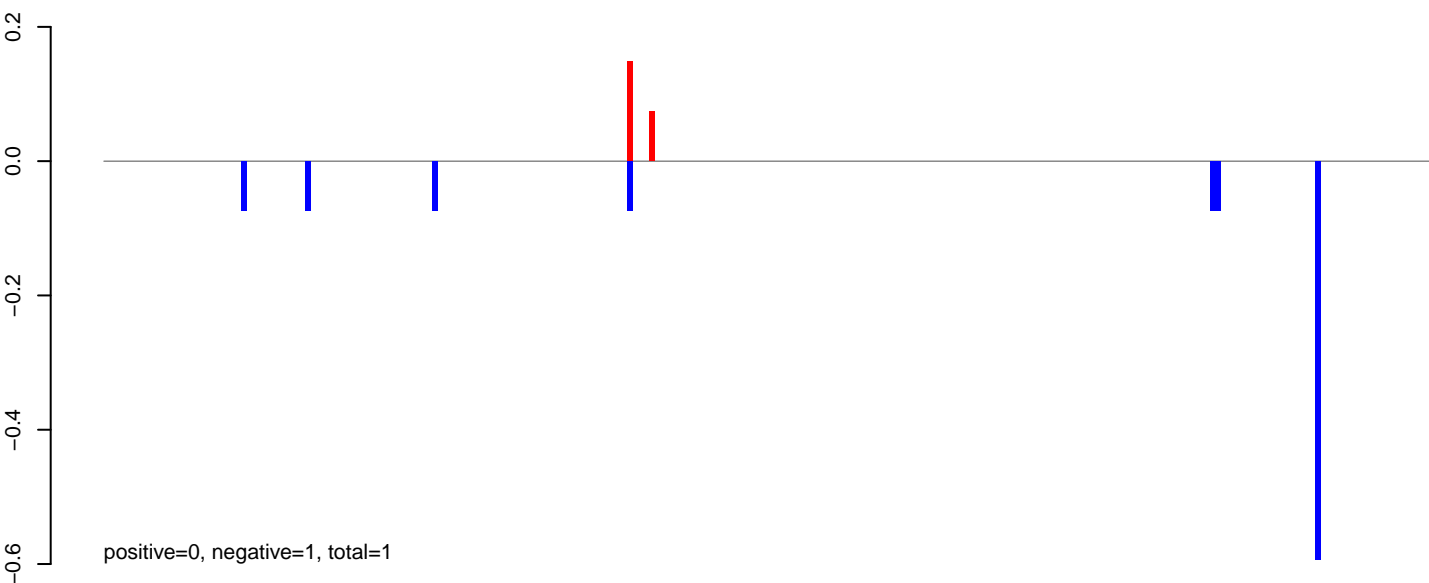


Window size=25, length=4345, TE@ltr-1\_family-6049@Unknown:1-4345

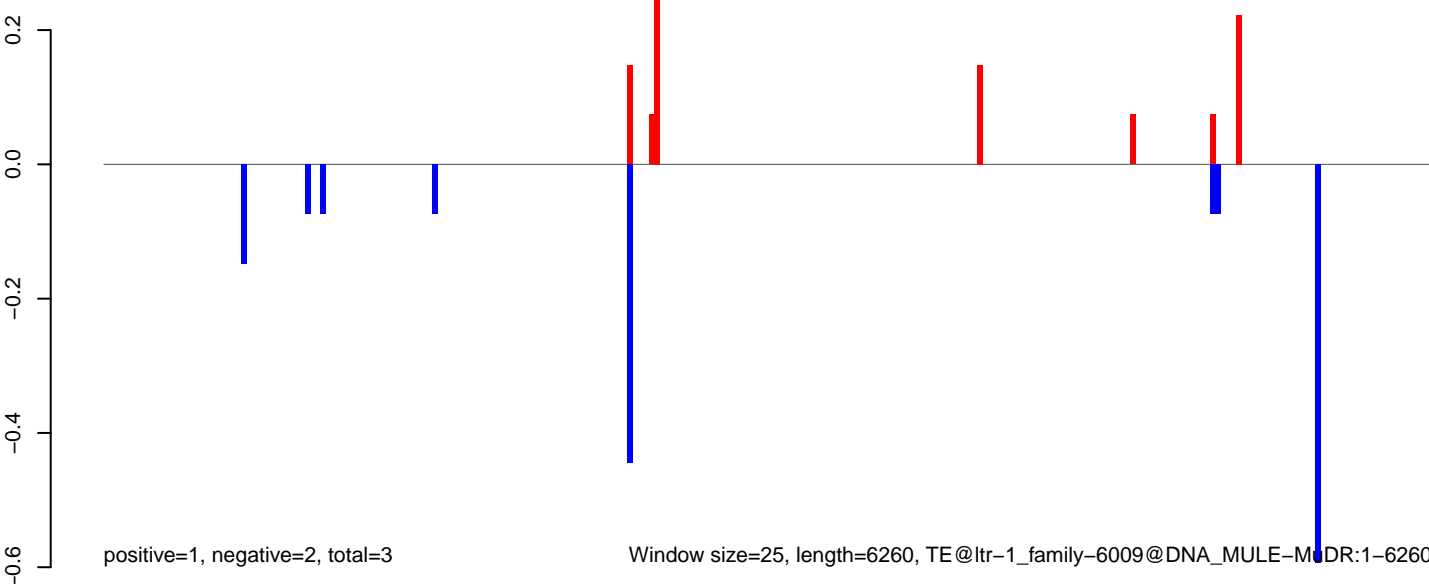
**AeAlbo\_C710\_CHIKV.18\_23.rep**



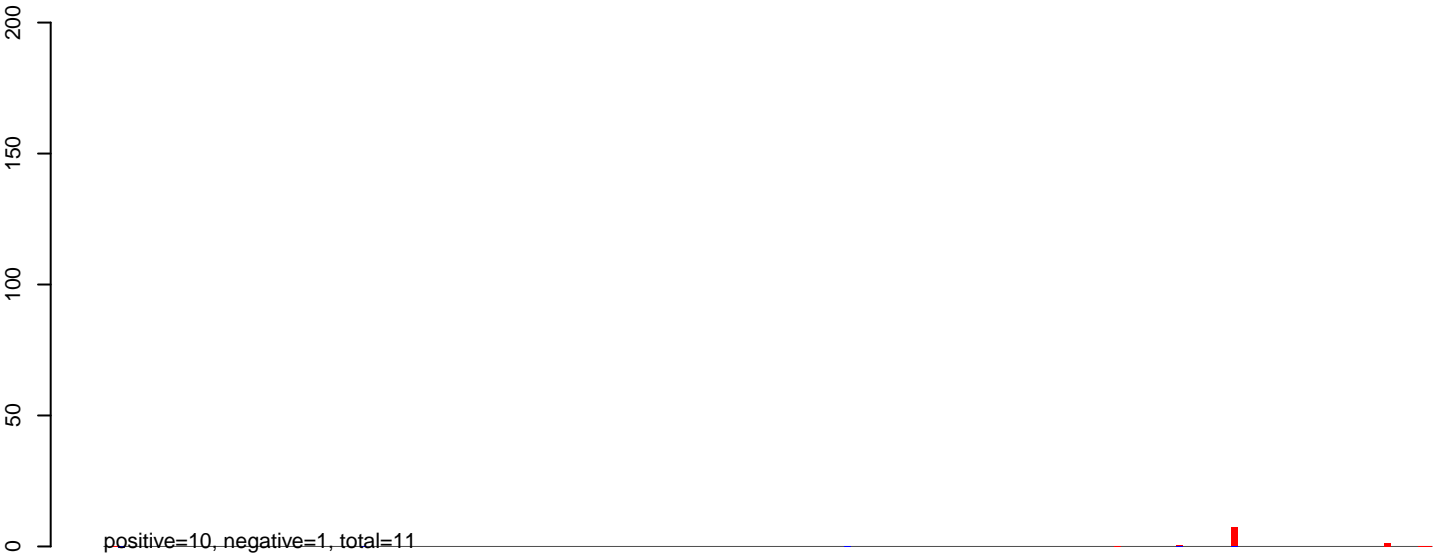
**AeAlbo\_C710\_CHIKV.24\_35.rep**



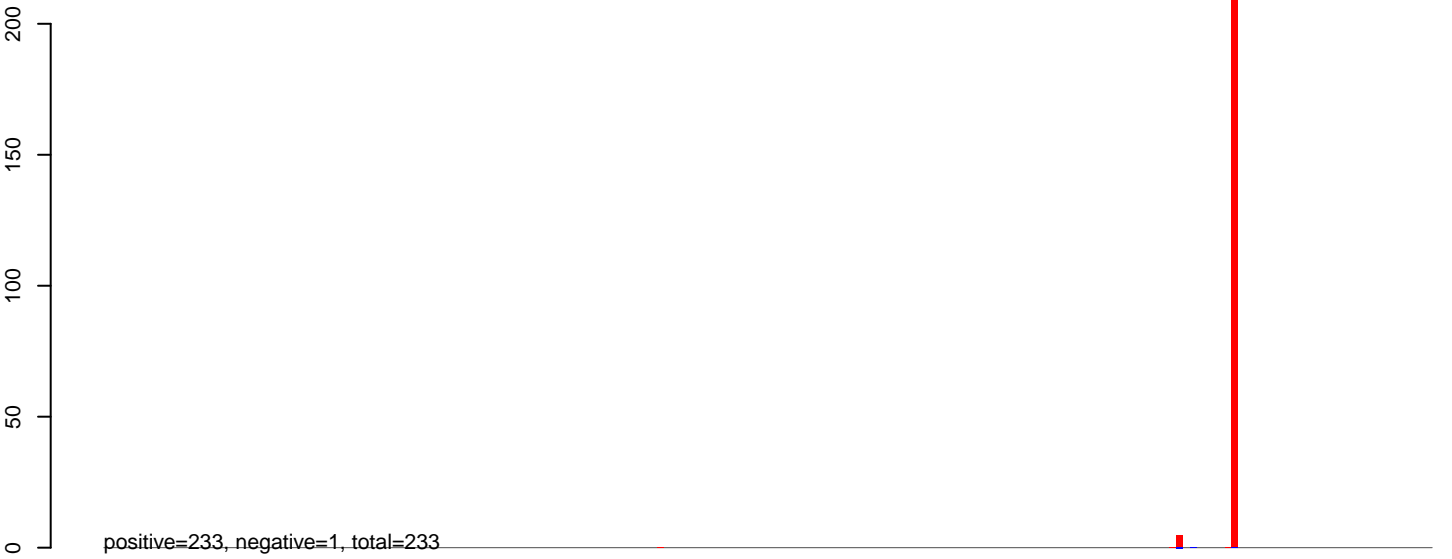
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

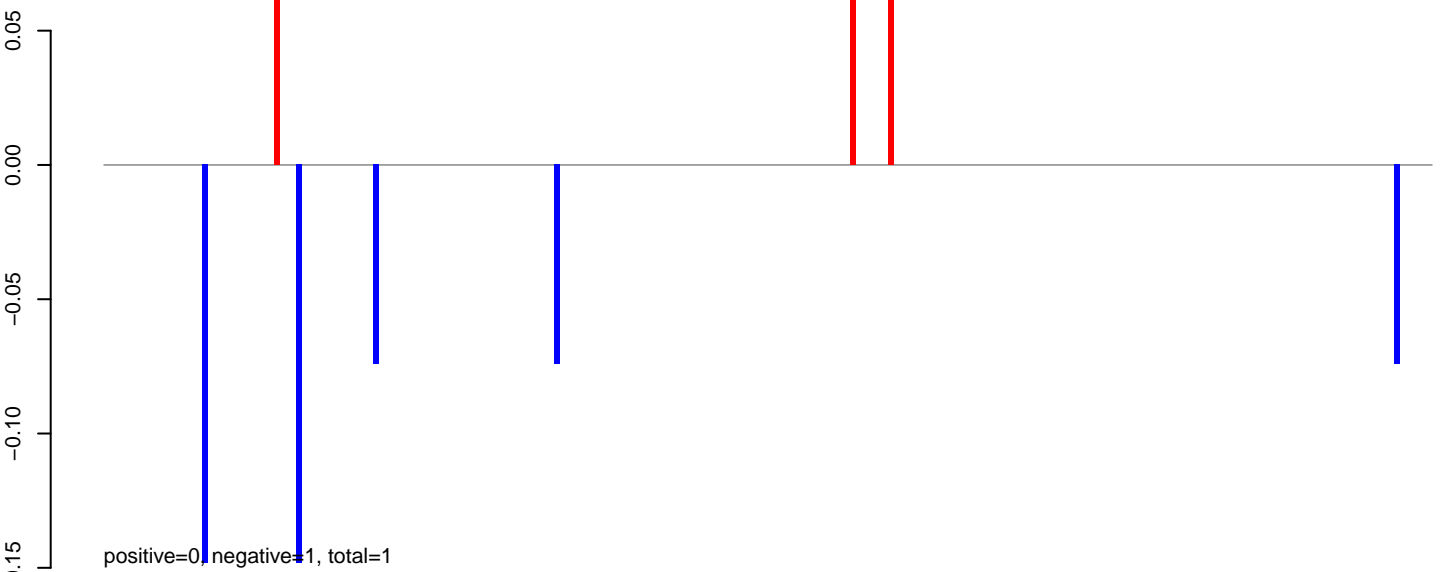


AeAlbo\_C710\_CHIKV.rep

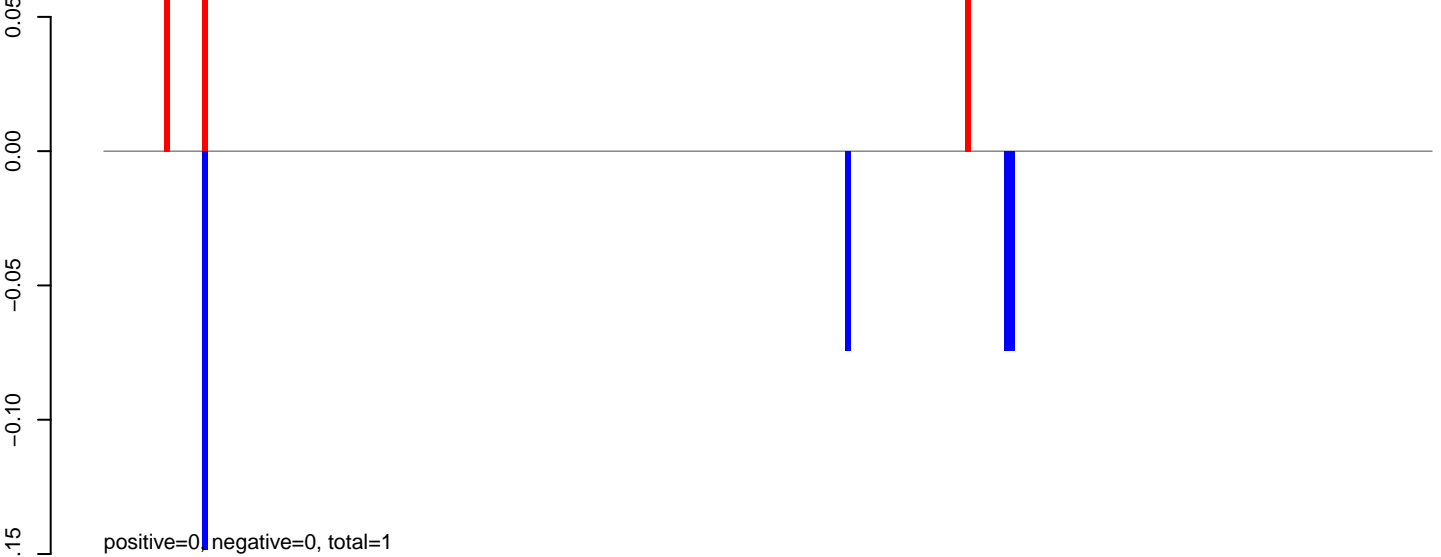


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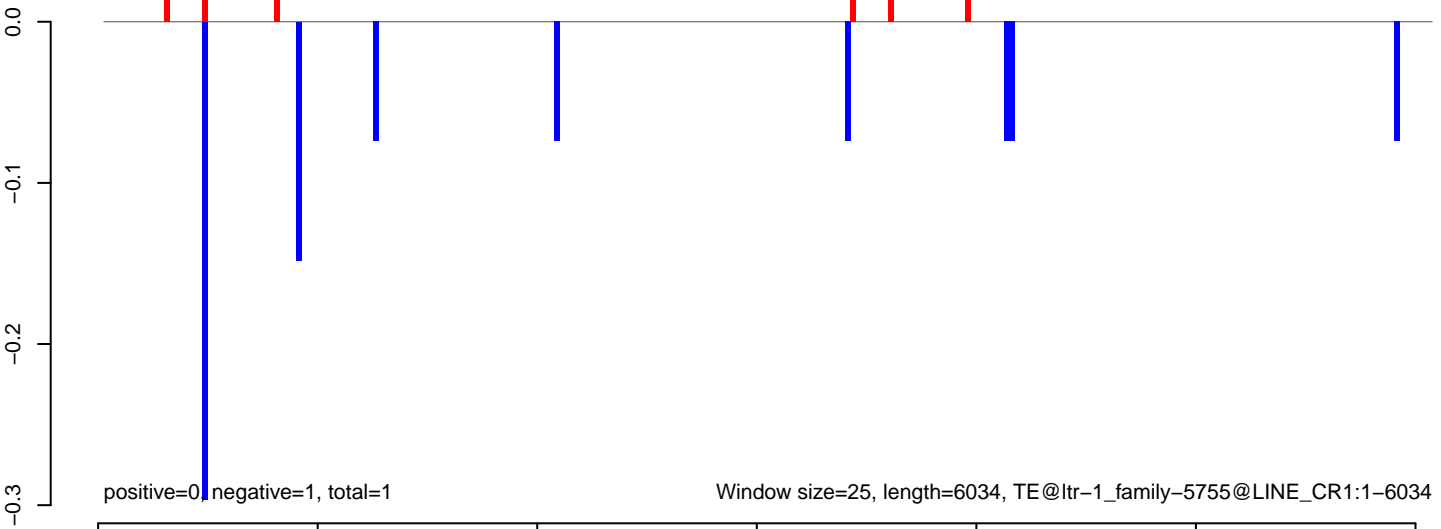
AeAlbo\_C710\_CHIKV.18\_23.rep



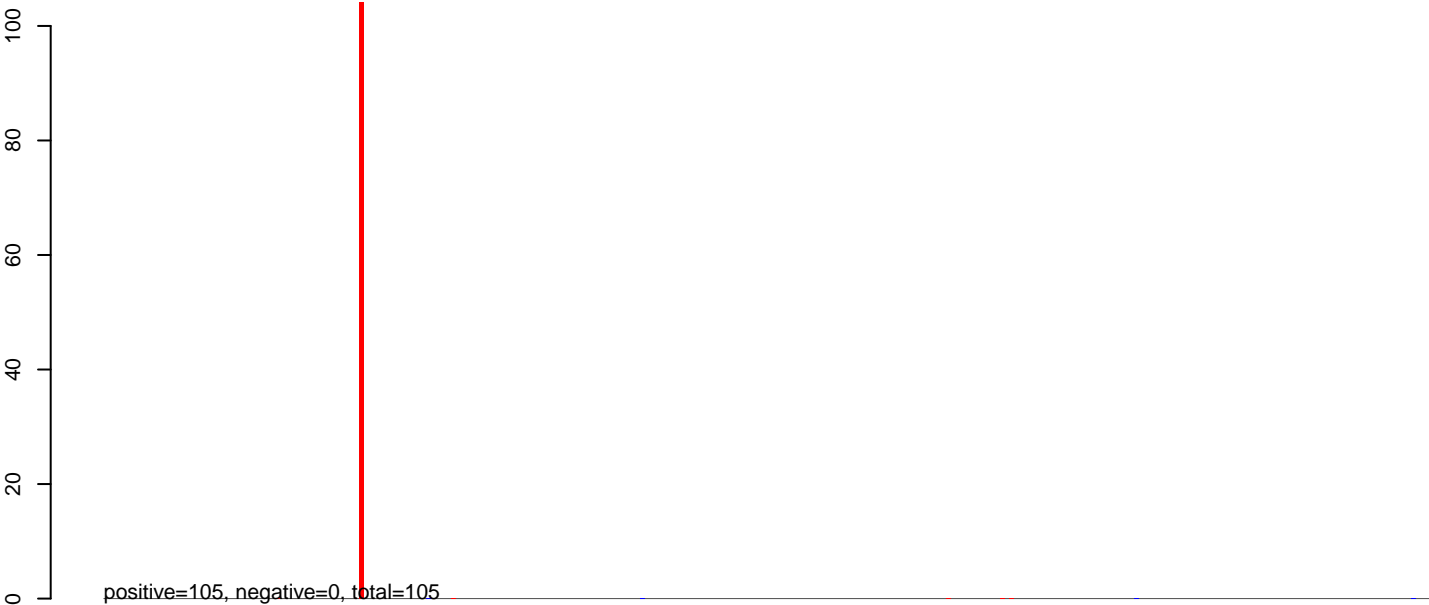
AeAlbo\_C710\_CHIKV.24\_35.rep



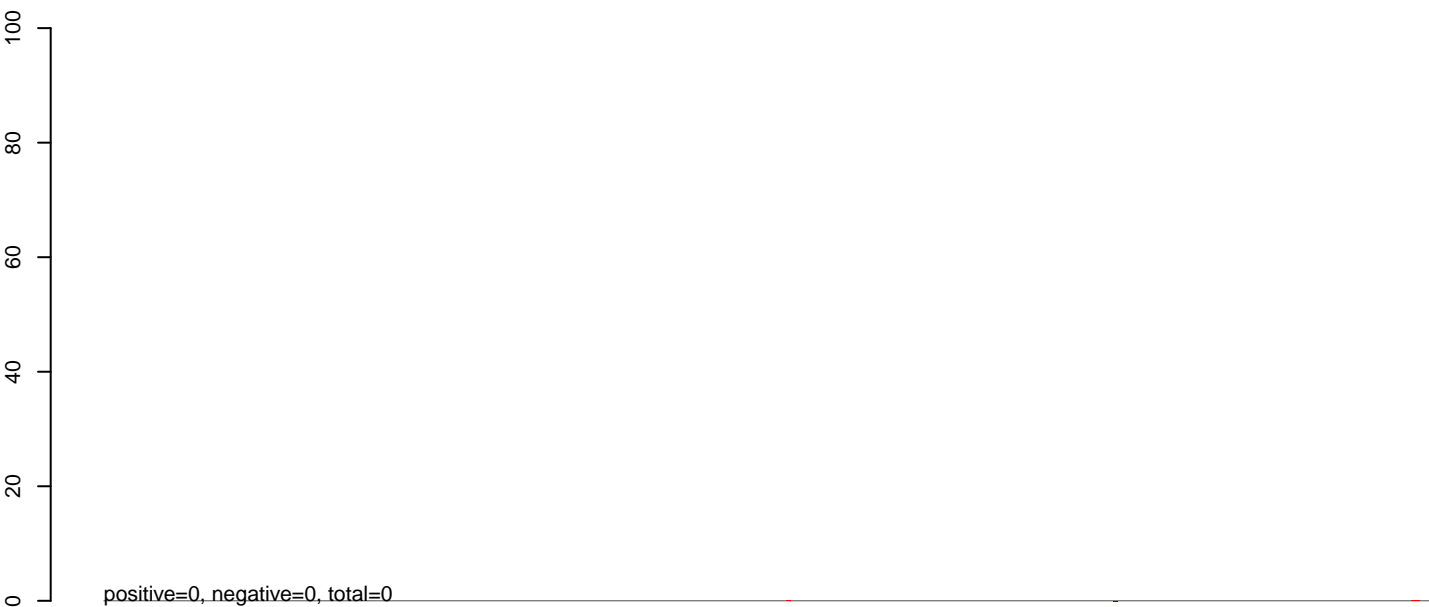
AeAlbo\_C710\_CHIKV.rep



### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

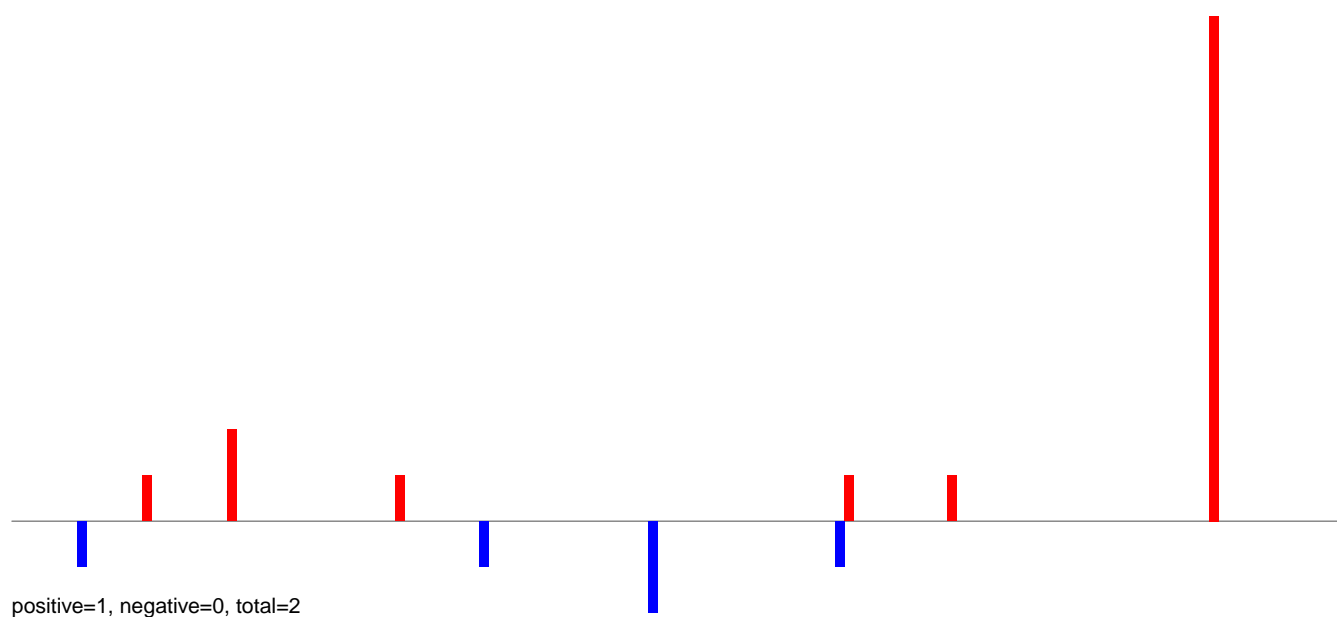


### AeAlbo\_C710\_CHIKV.rep

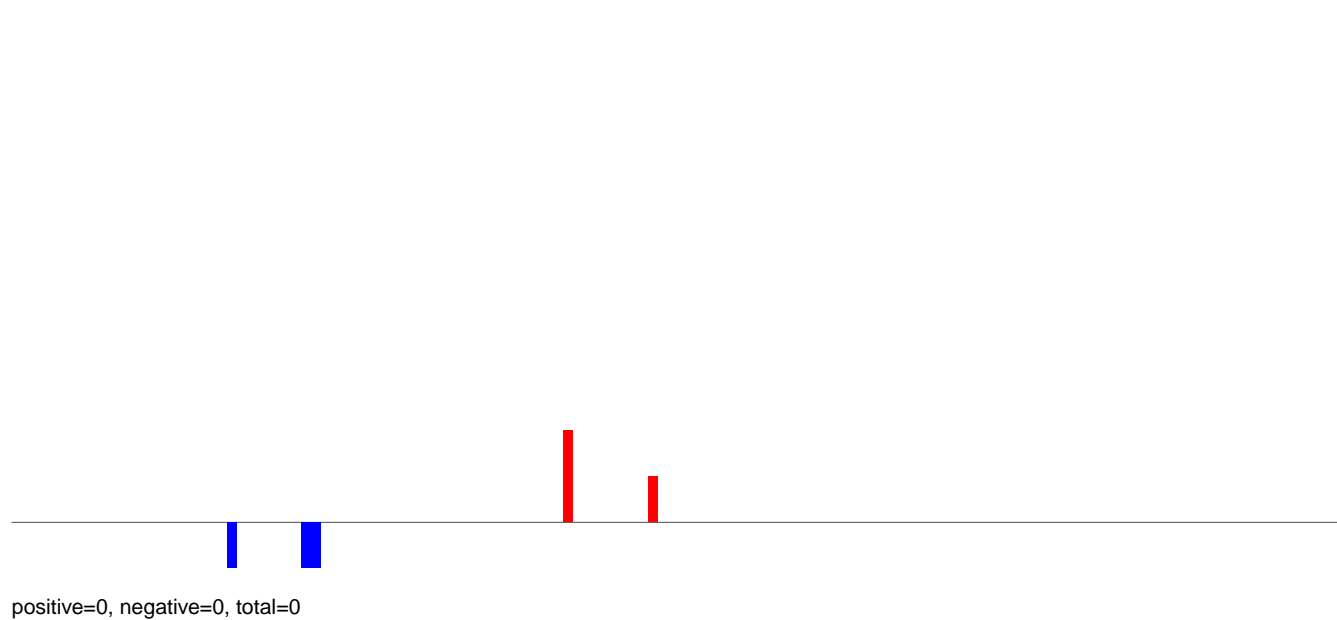




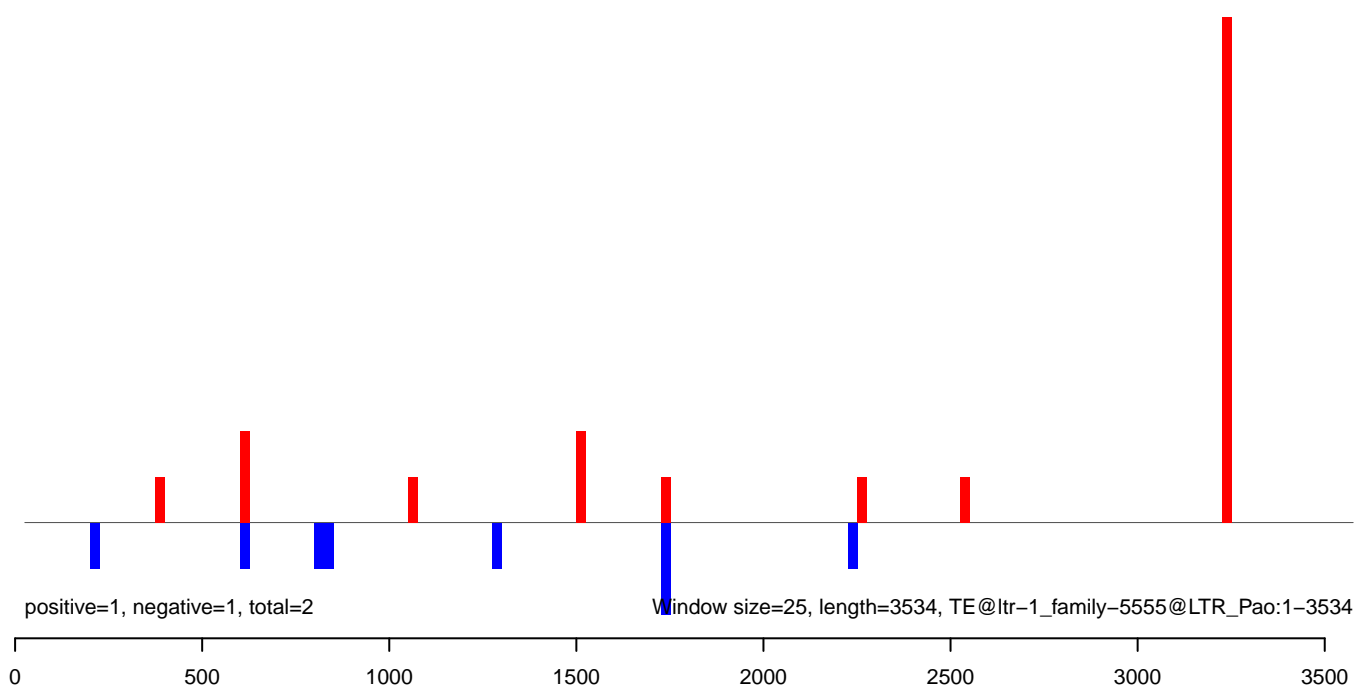
AeAlbo\_C710\_CHIKV.18\_23.rep



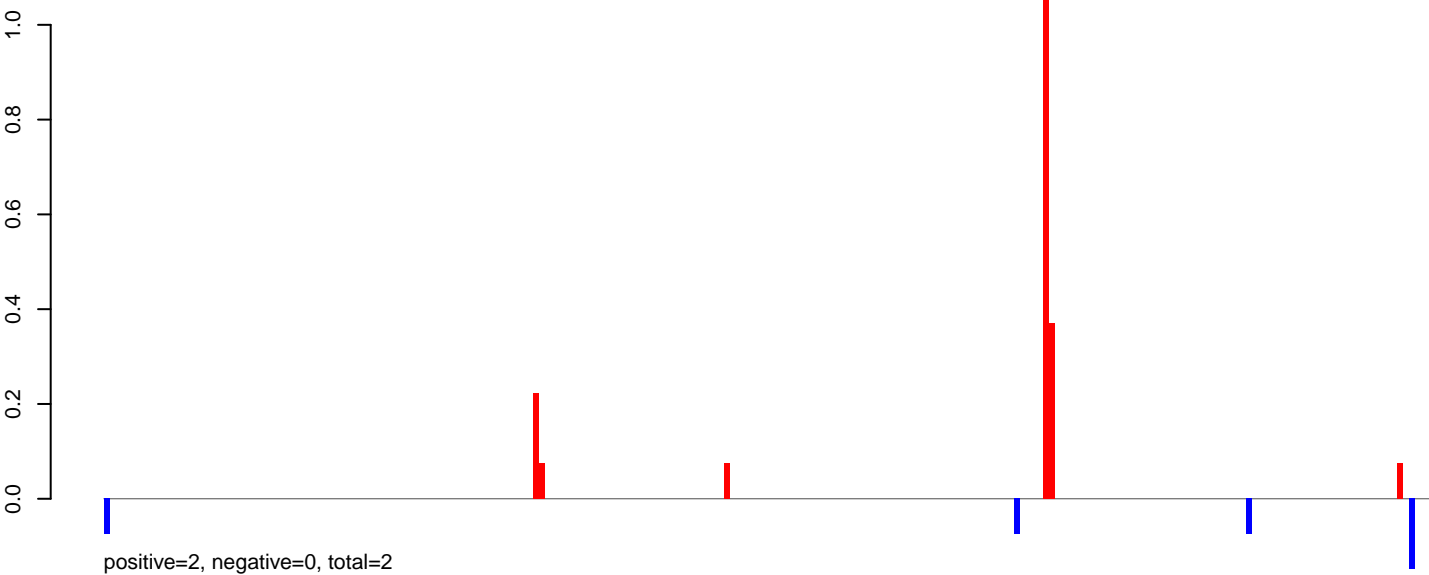
AeAlbo\_C710\_CHIKV.24\_35.rep



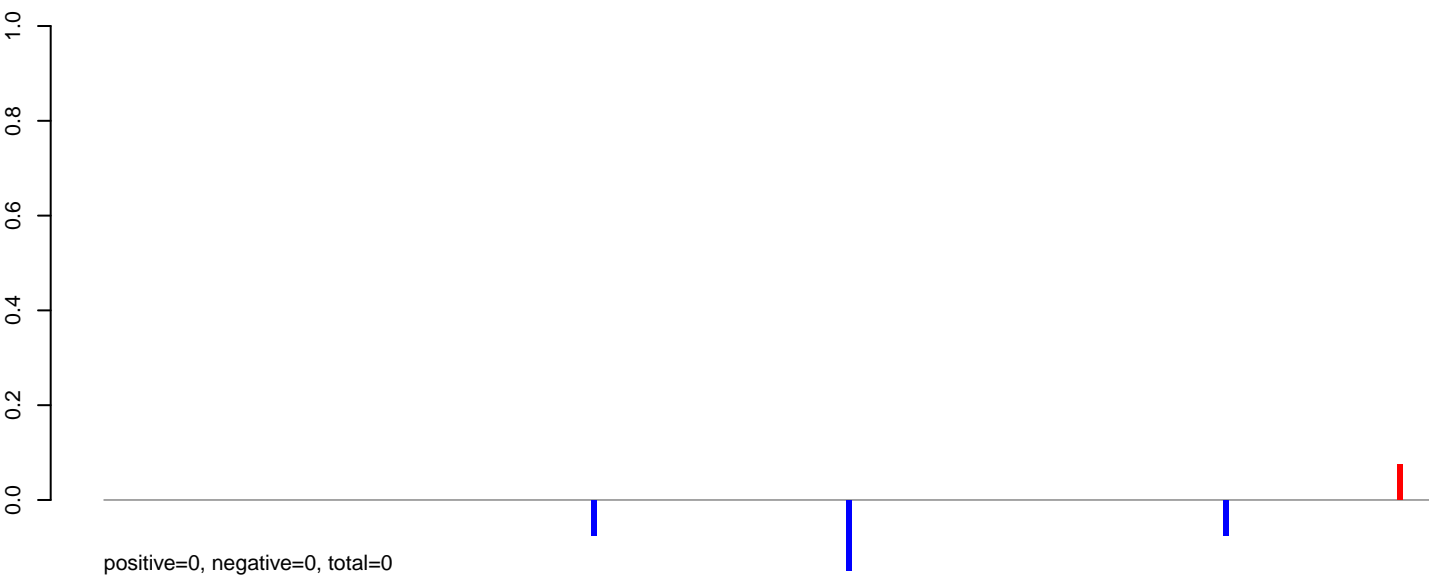
AeAlbo\_C710\_CHIKV.rep



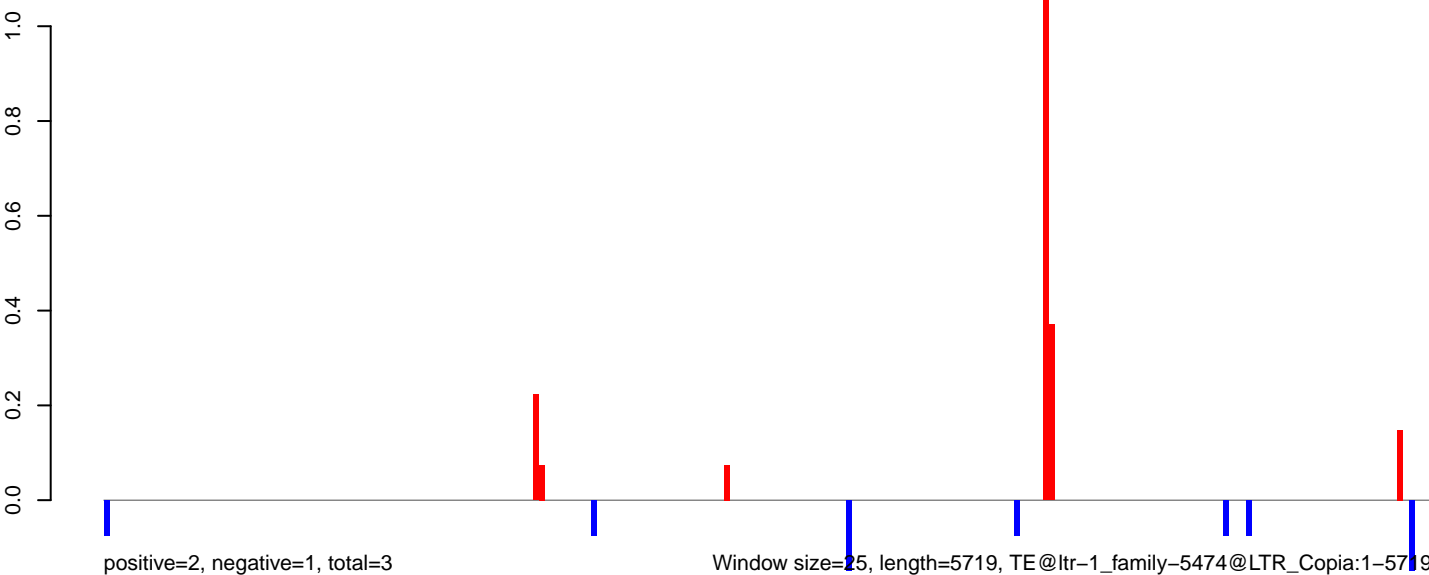
AeAlbo\_C710\_CHIKV.18\_23.rep



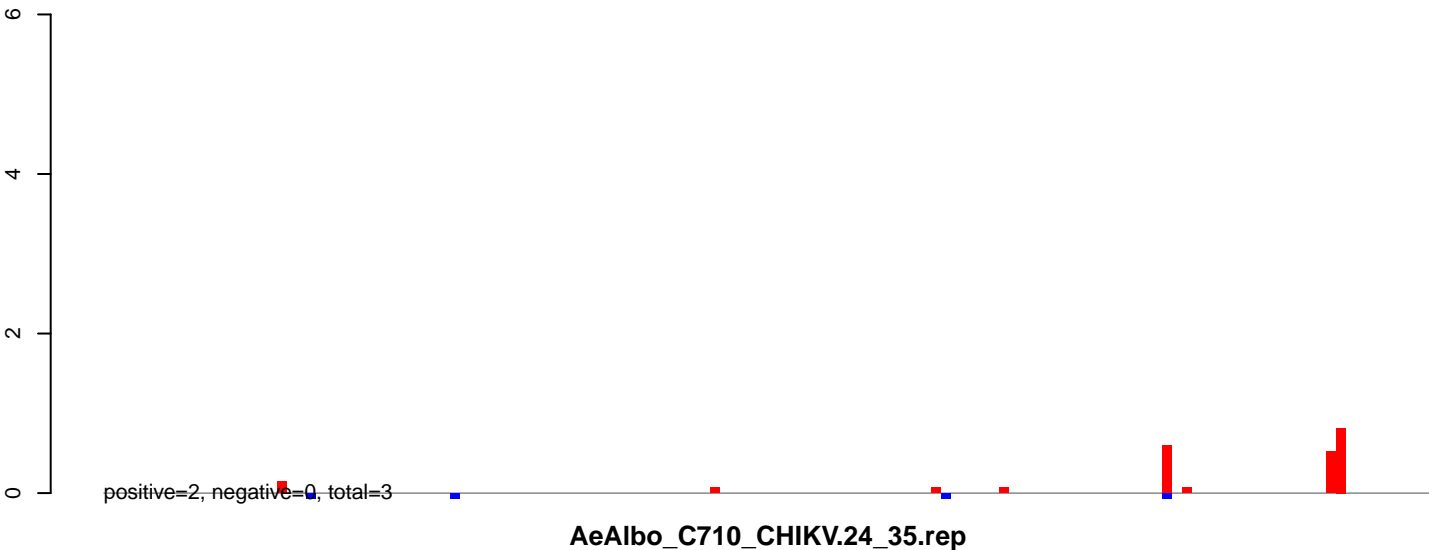
AeAlbo\_C710\_CHIKV.24\_35.rep



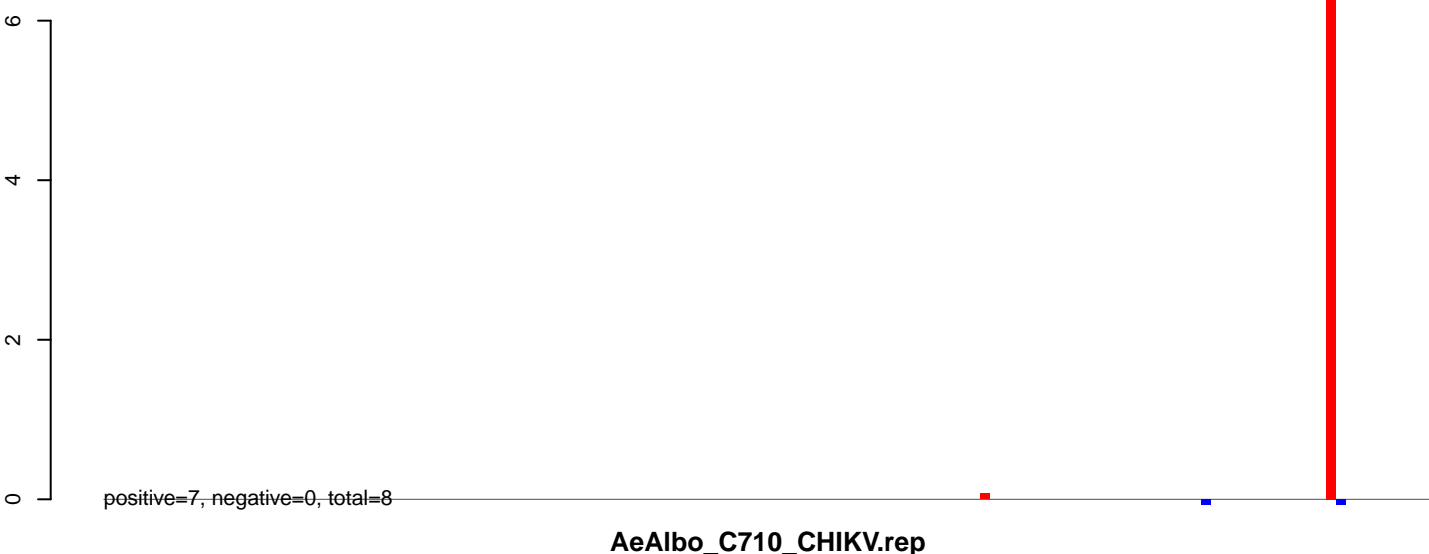
AeAlbo\_C710\_CHIKV.rep



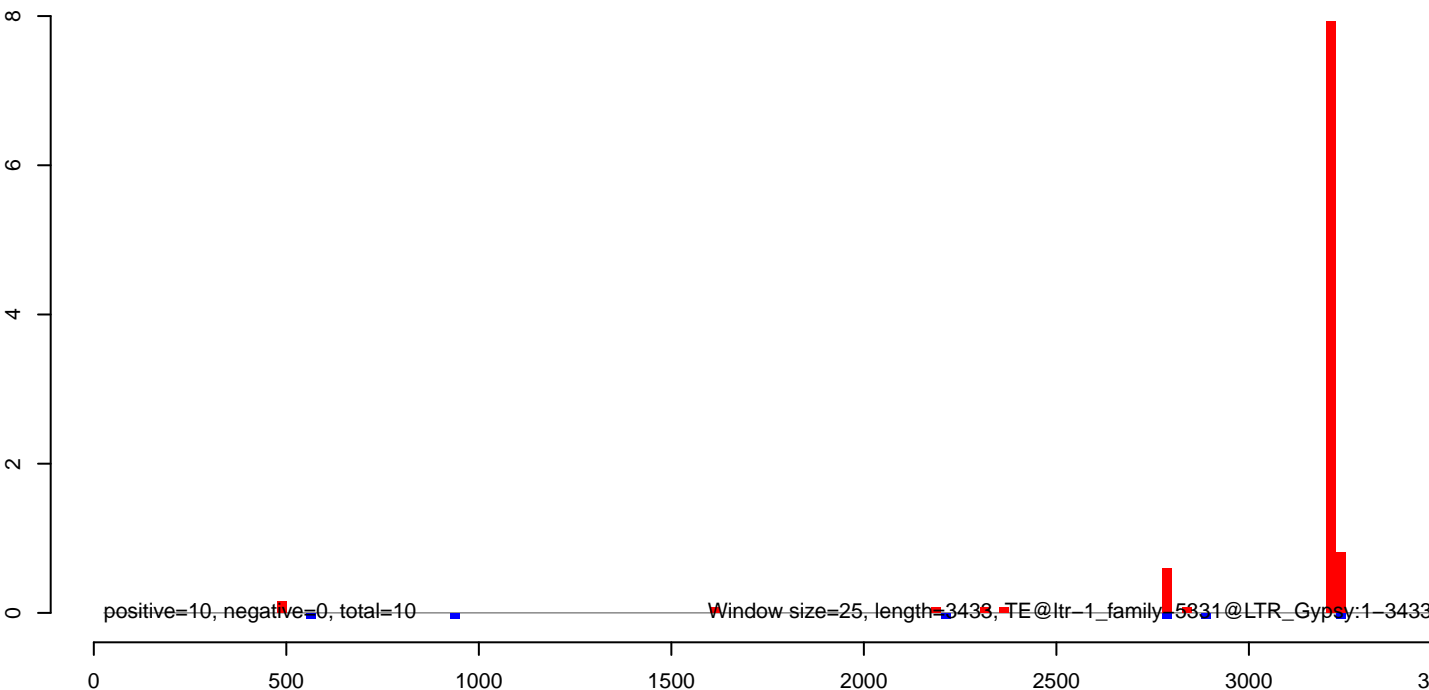
AeAlbo\_C710\_CHIKV.18\_23.rep



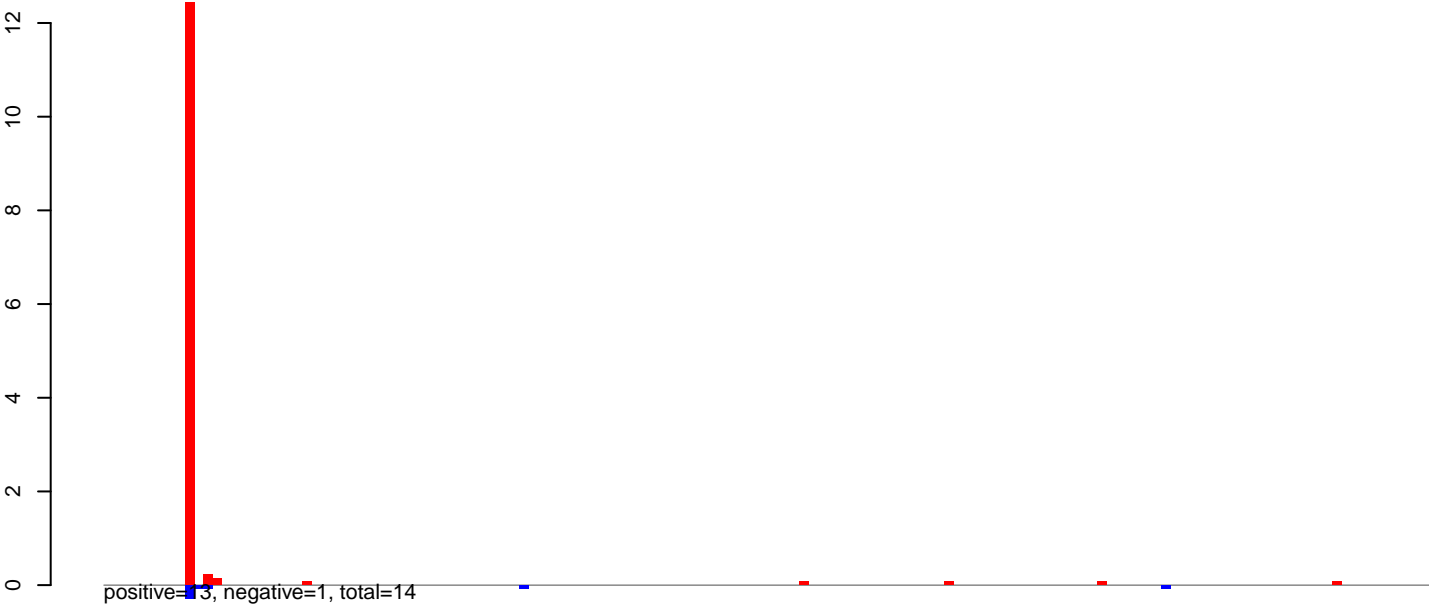
AeAlbo\_C710\_CHIKV.24\_35.rep



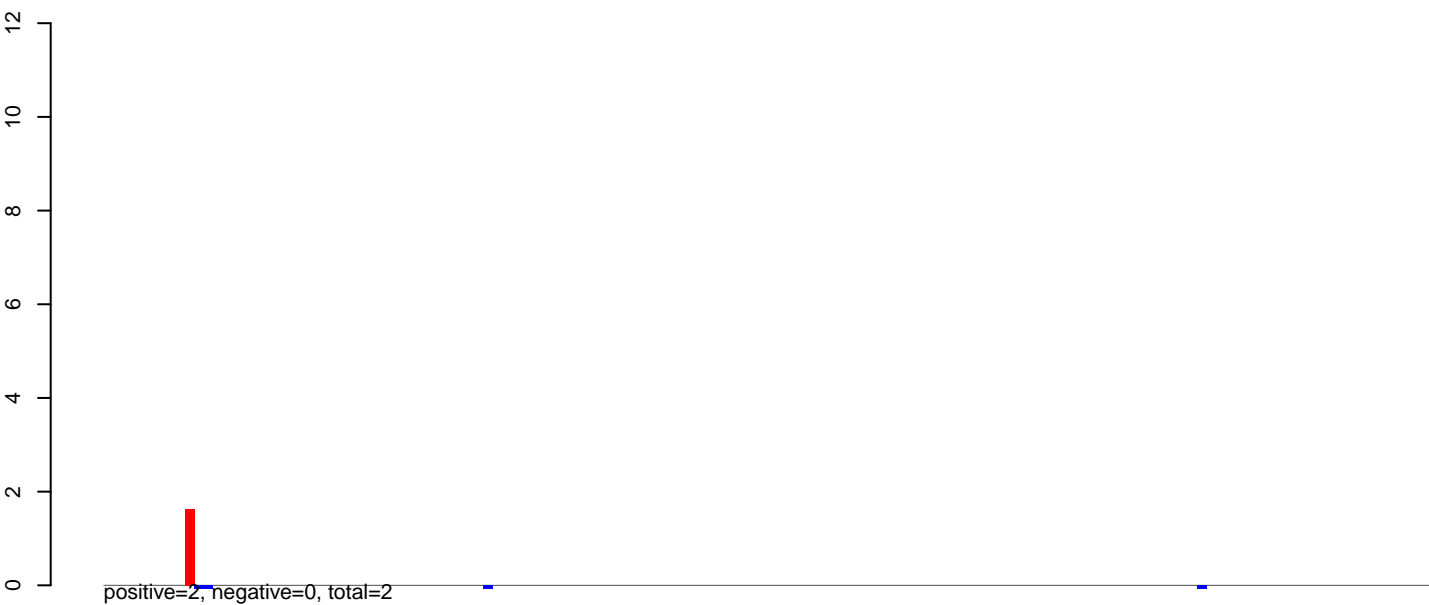
AeAlbo\_C710\_CHIKV.rep



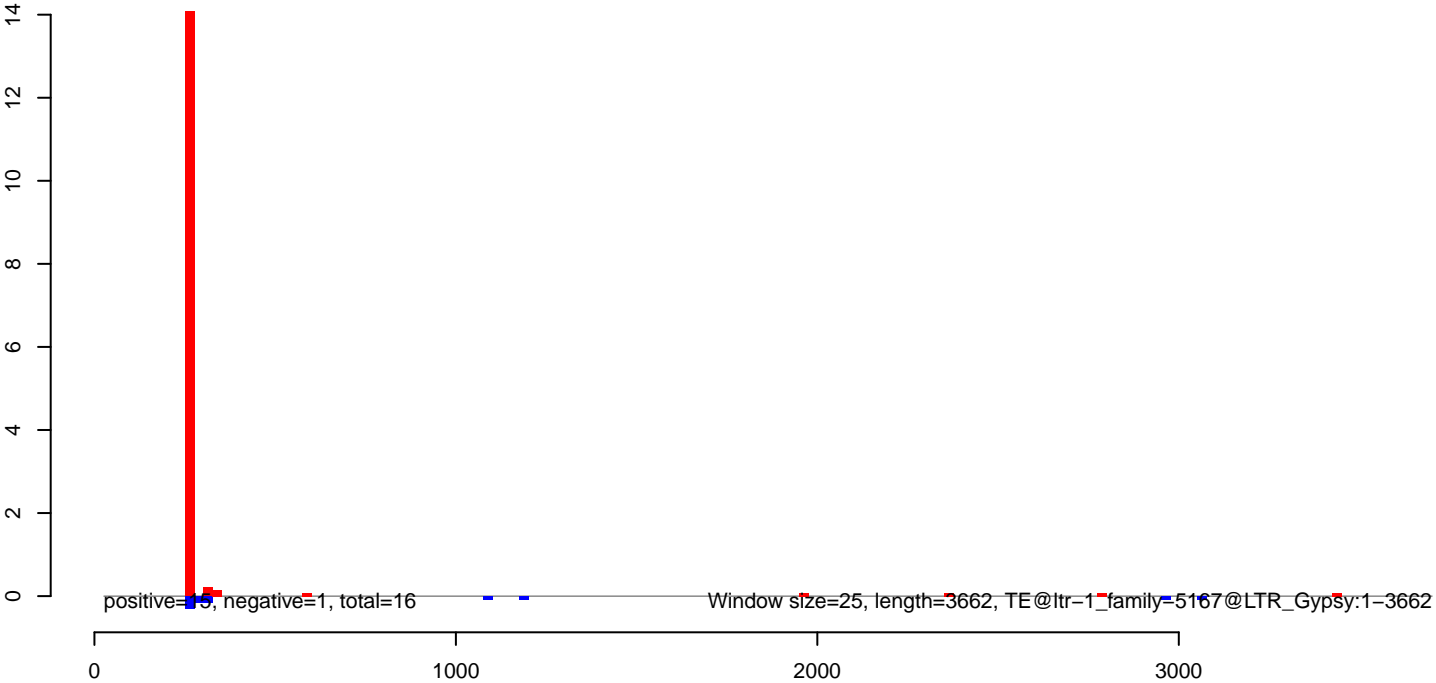
AeAlbo\_C710\_CHIKV.18\_23.rep



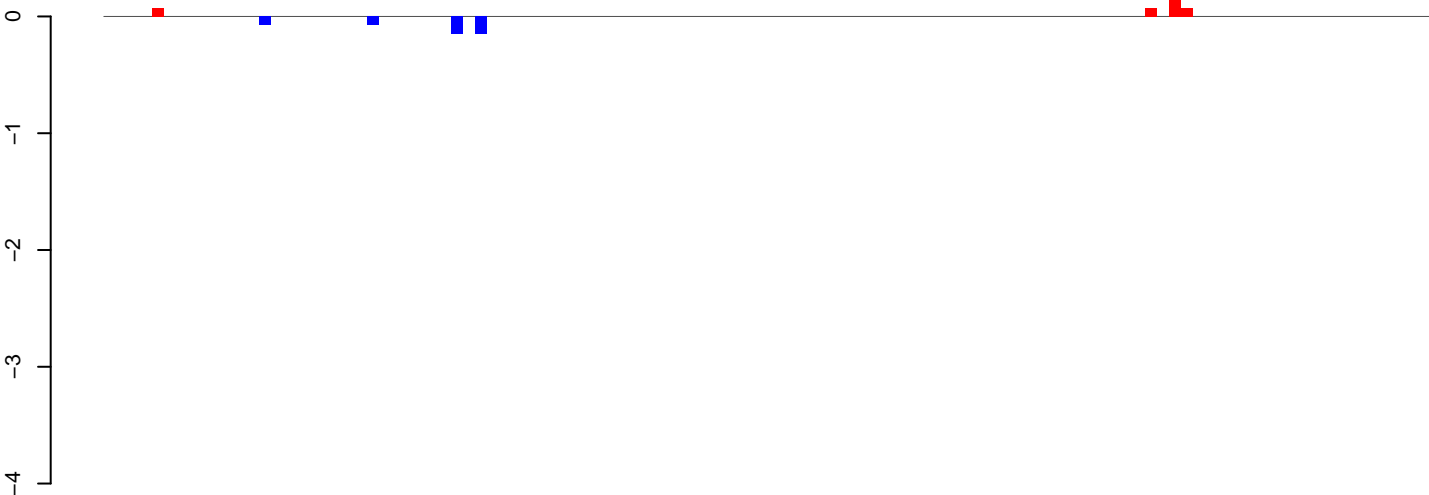
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

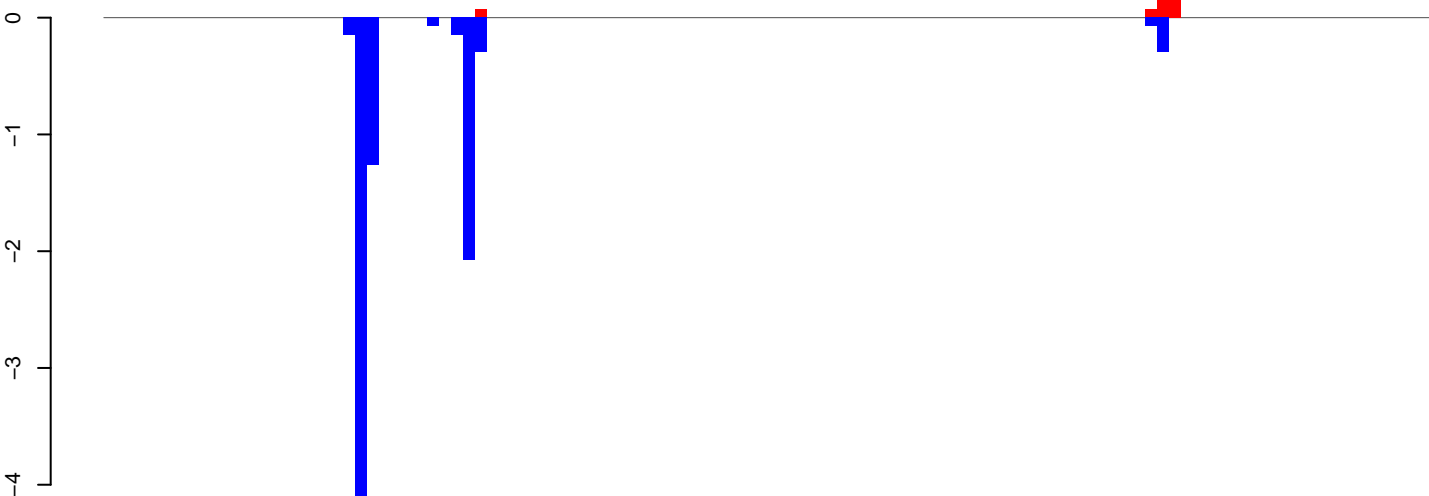


AeAlbo\_C710\_CHIKV.18\_23.rep



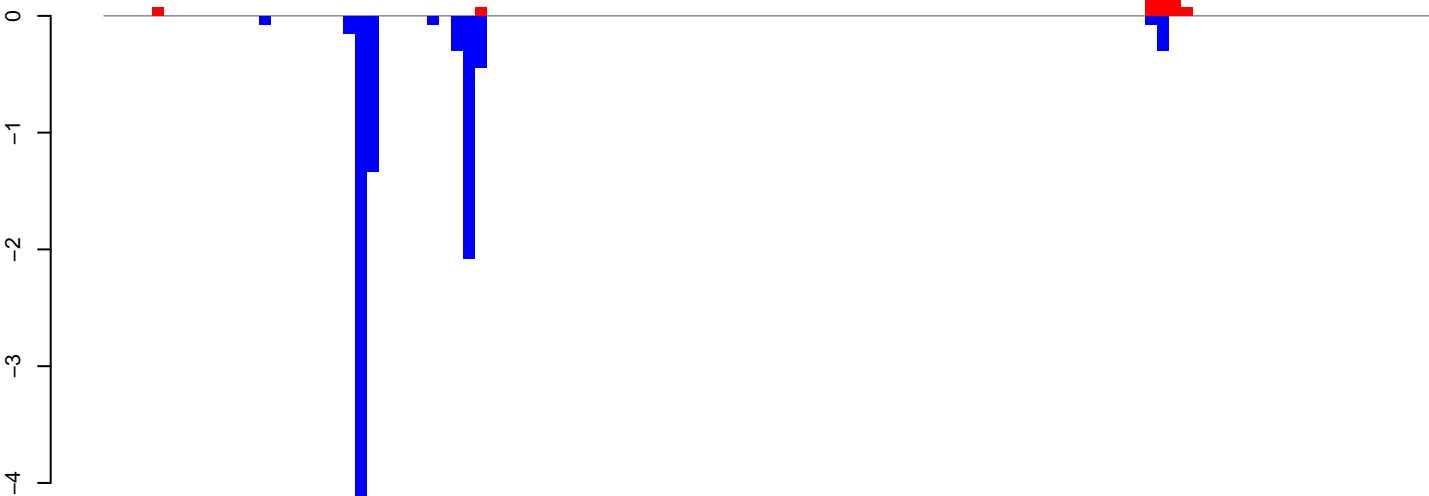
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AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=9, total=10

AeAlbo\_C710\_CHIKV.rep

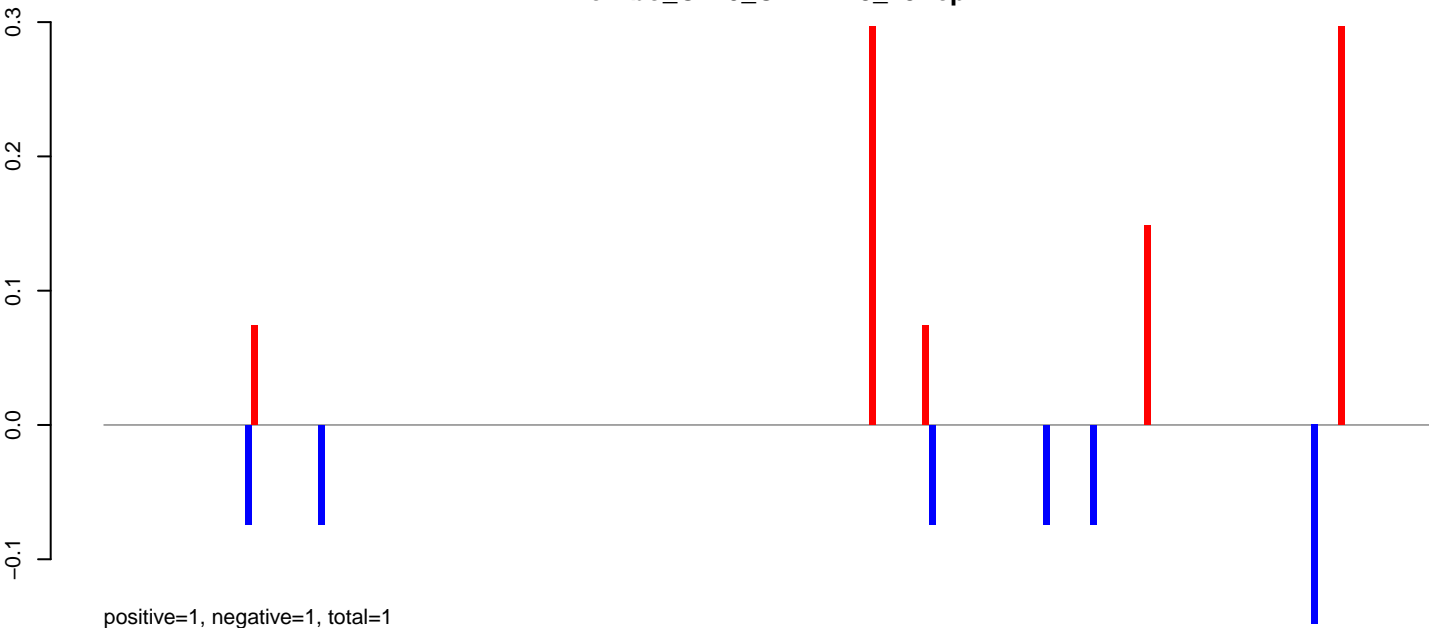


positive=2, negative=9, total=11

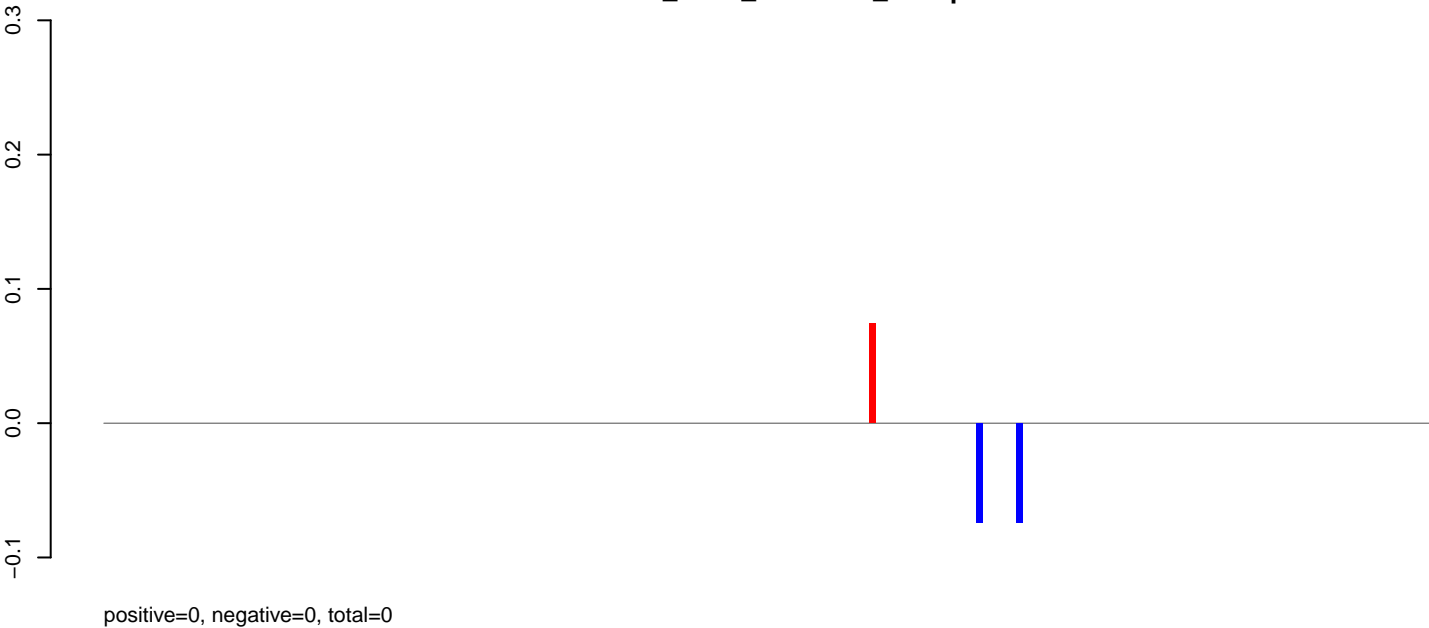
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0 500 1000 1500 2000 2500

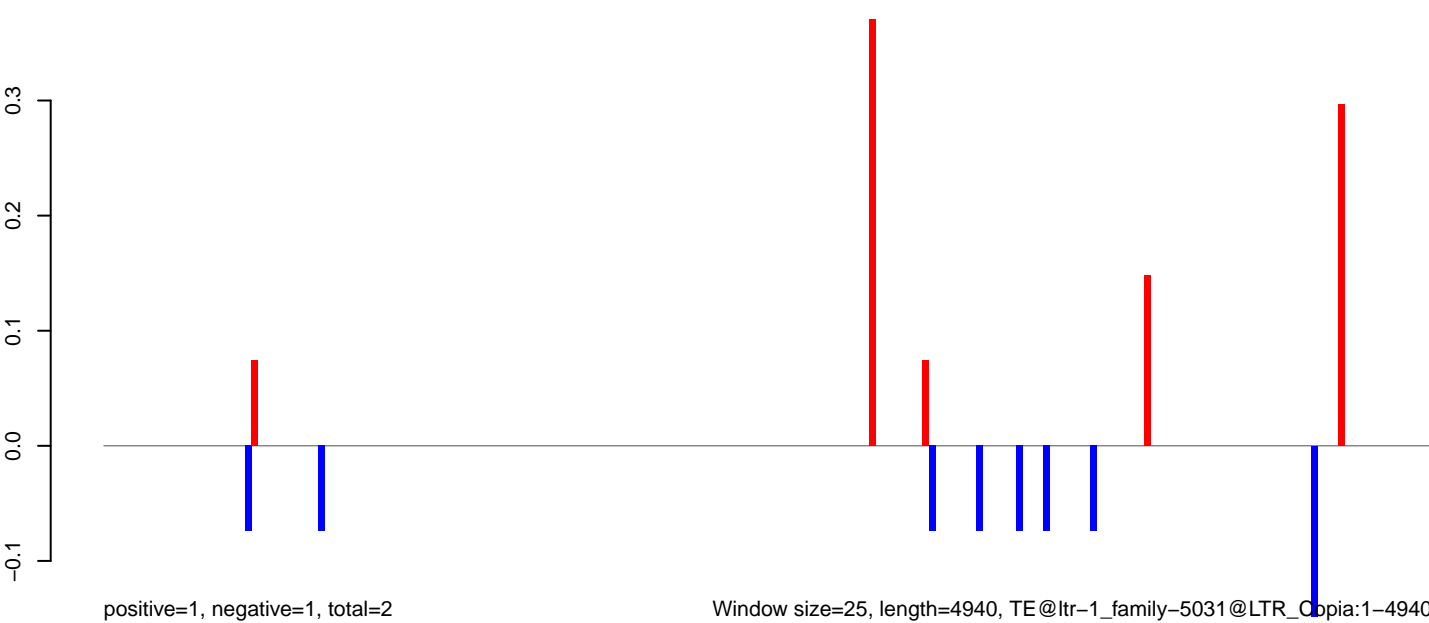
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



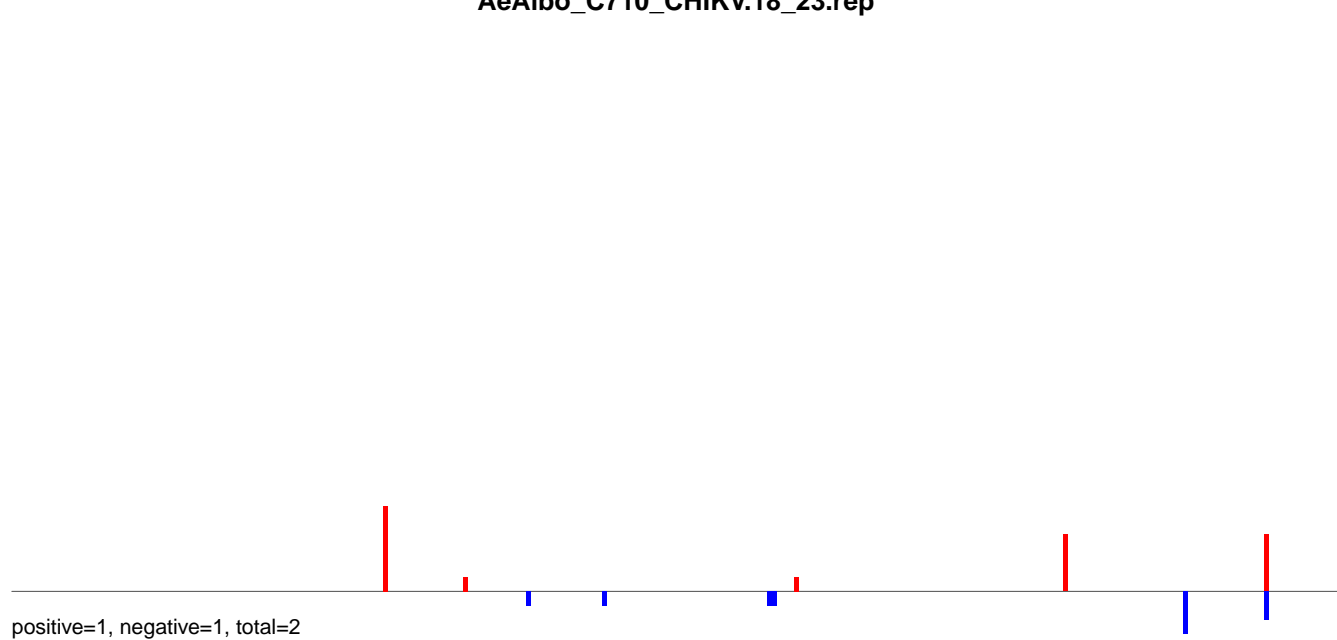
**AeAlbo\_C710\_CHIKV.rep**



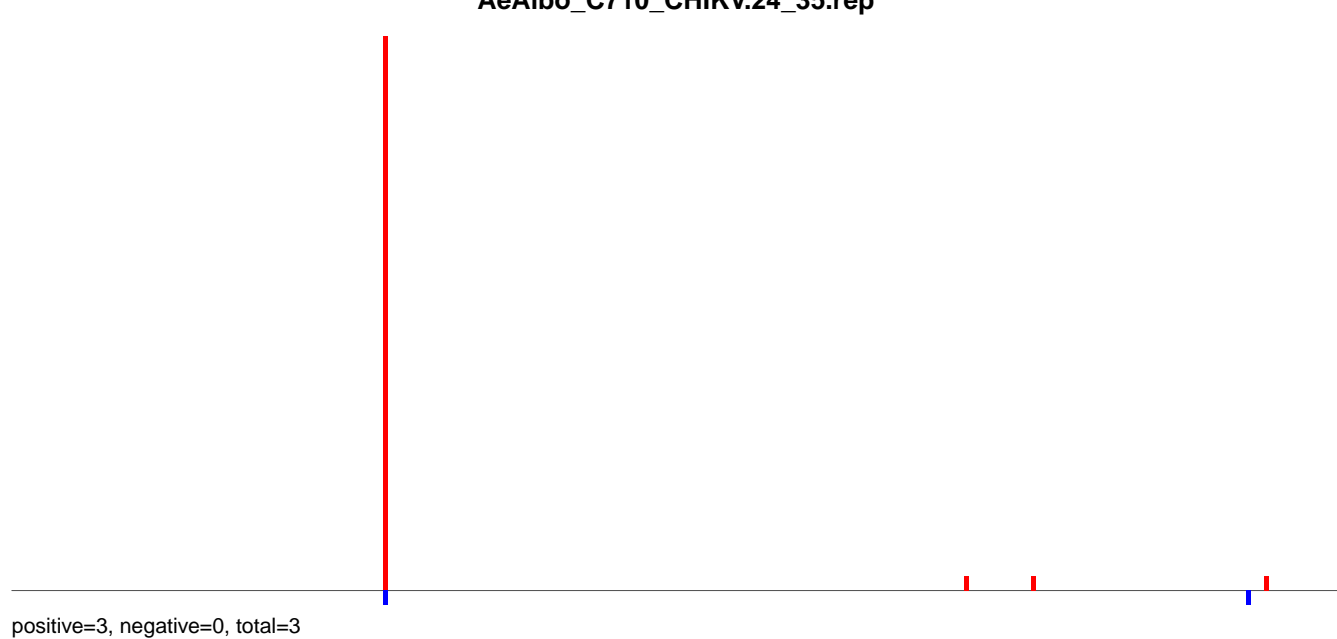
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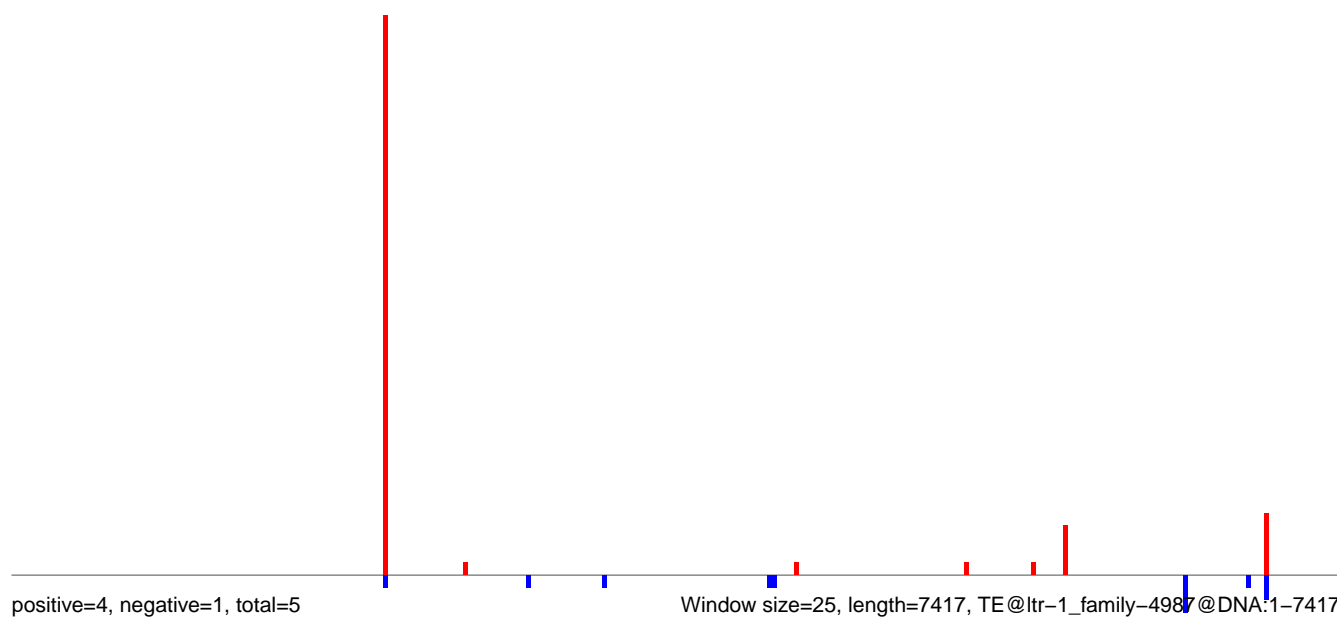
AeAlbo\_C710\_CHIKV.18\_23.rep



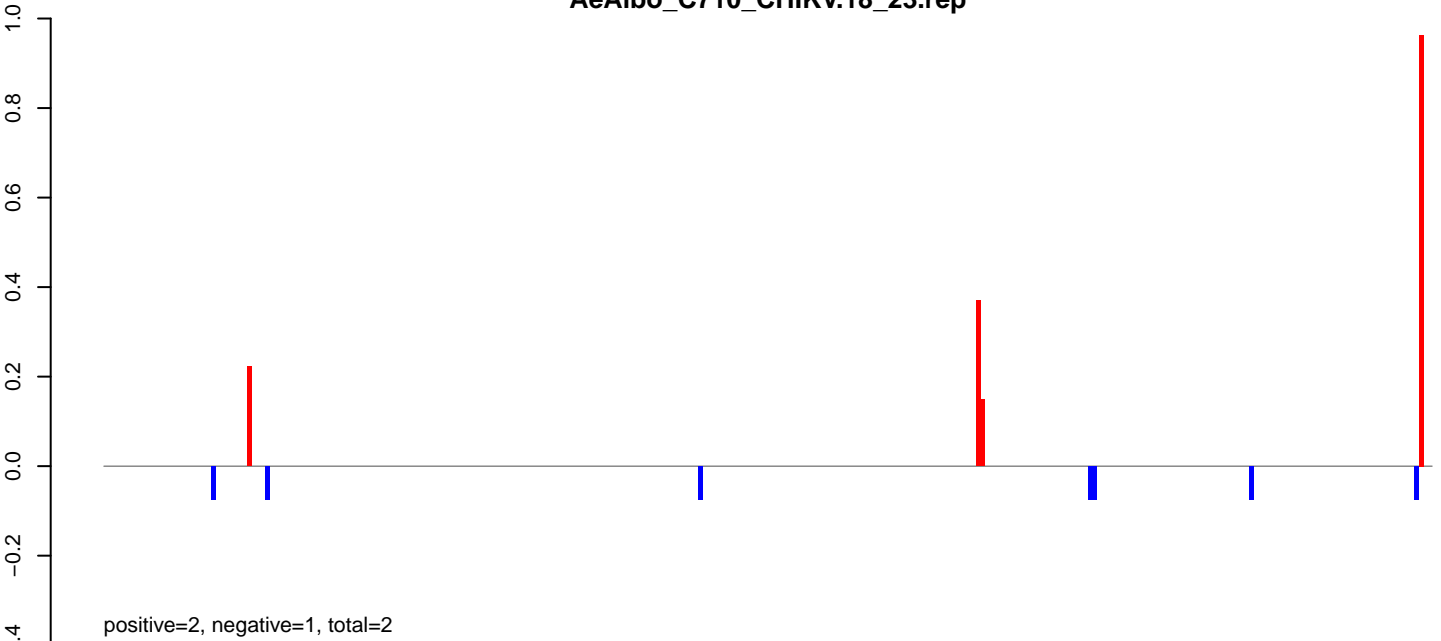
AeAlbo\_C710\_CHIKV.24\_35.rep



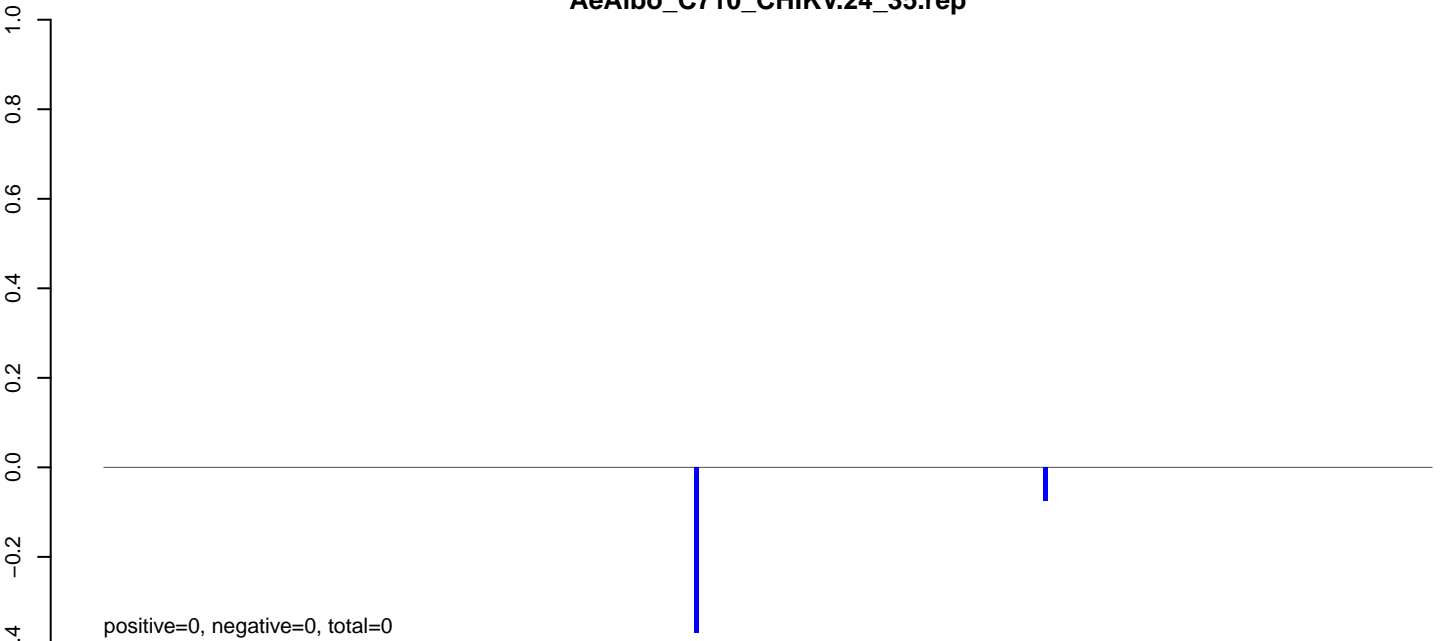
AeAlbo\_C710\_CHIKV.rep



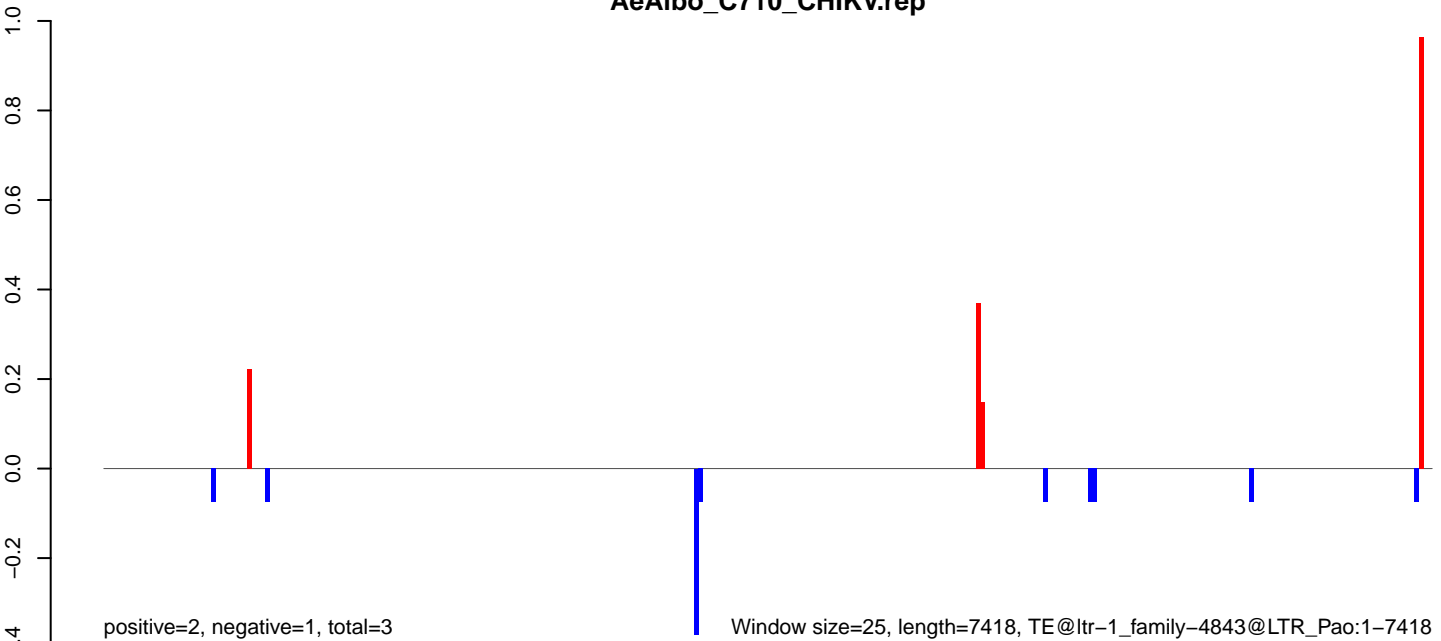
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

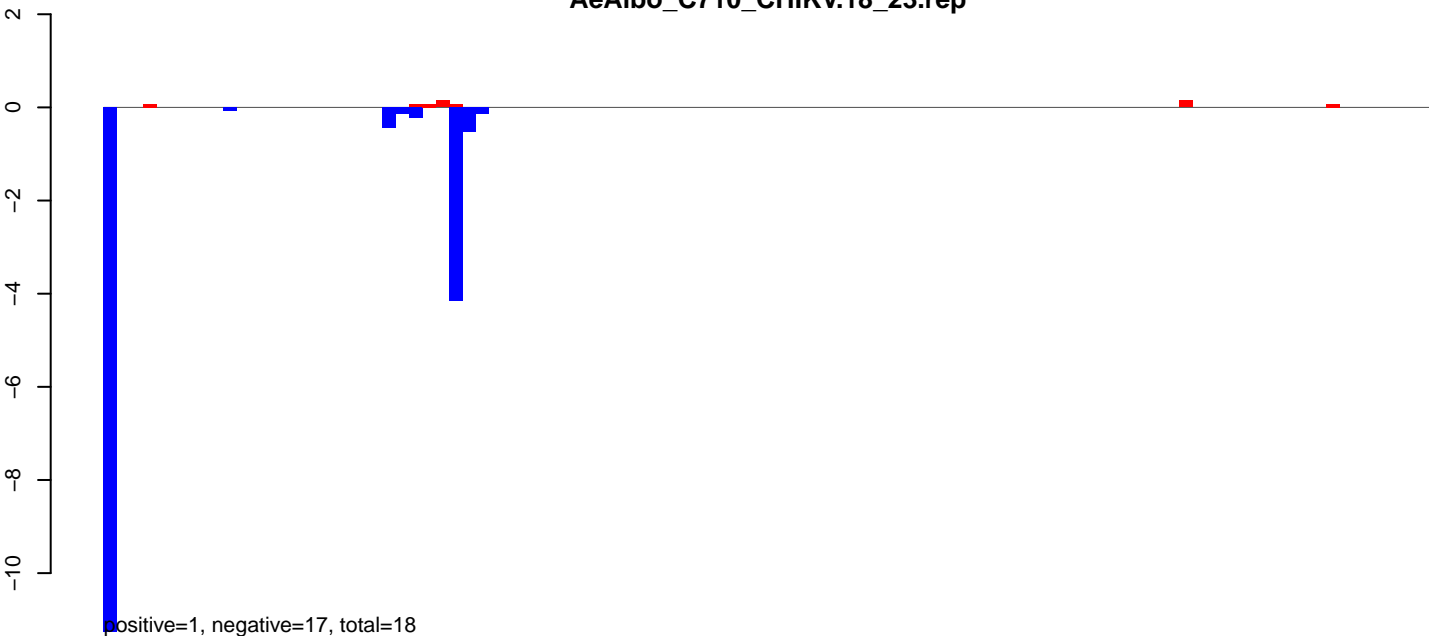


**AeAlbo\_C710\_CHIKV.rep**

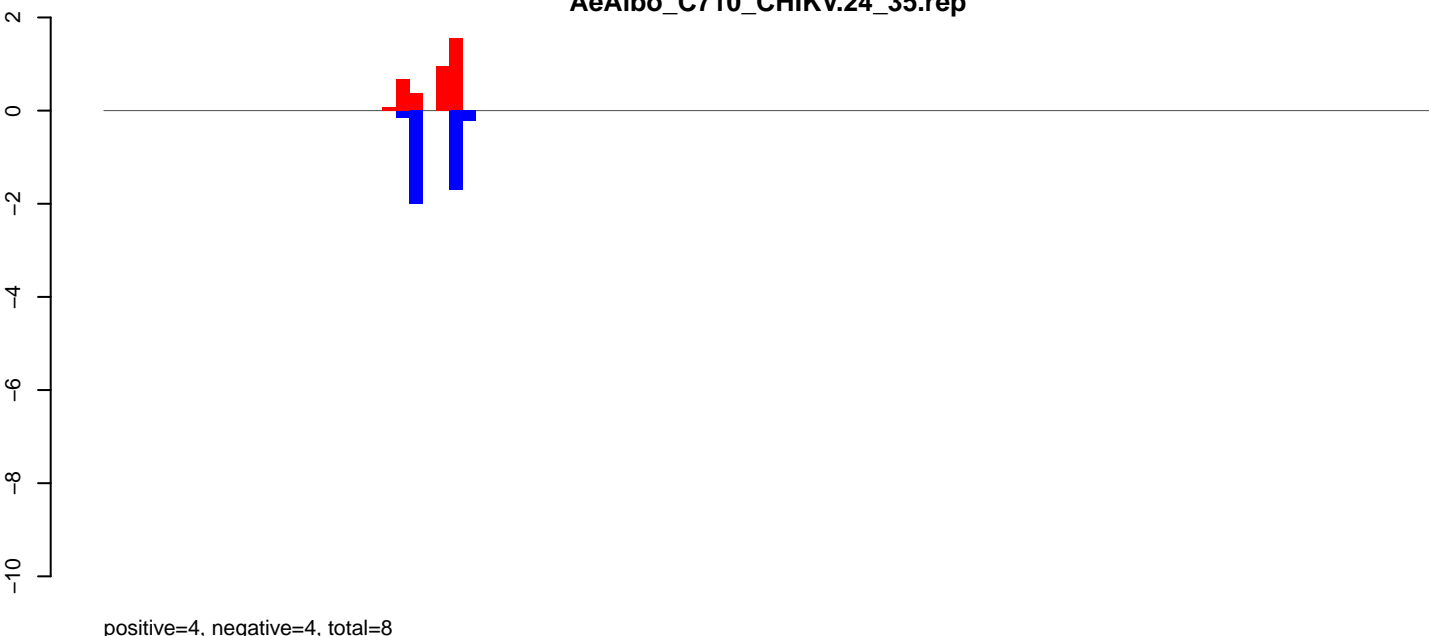




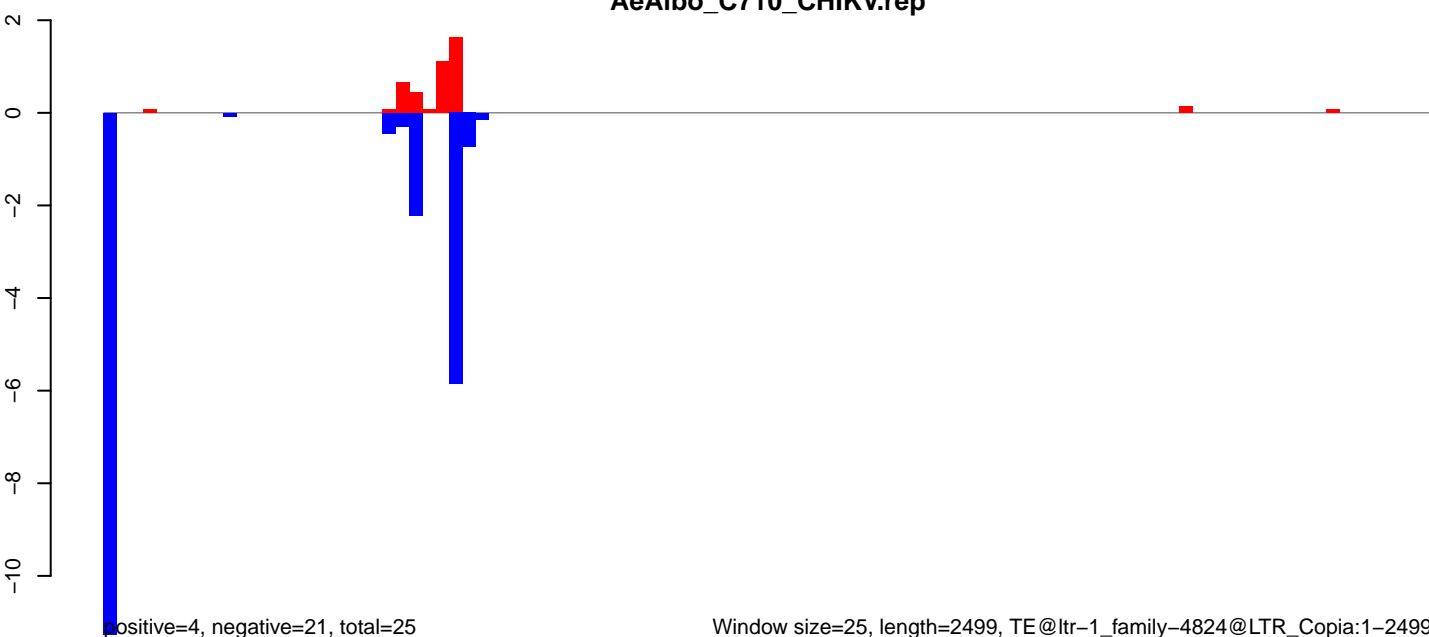
**AeAlbo\_C710\_CHIKV.18\_23.rep**



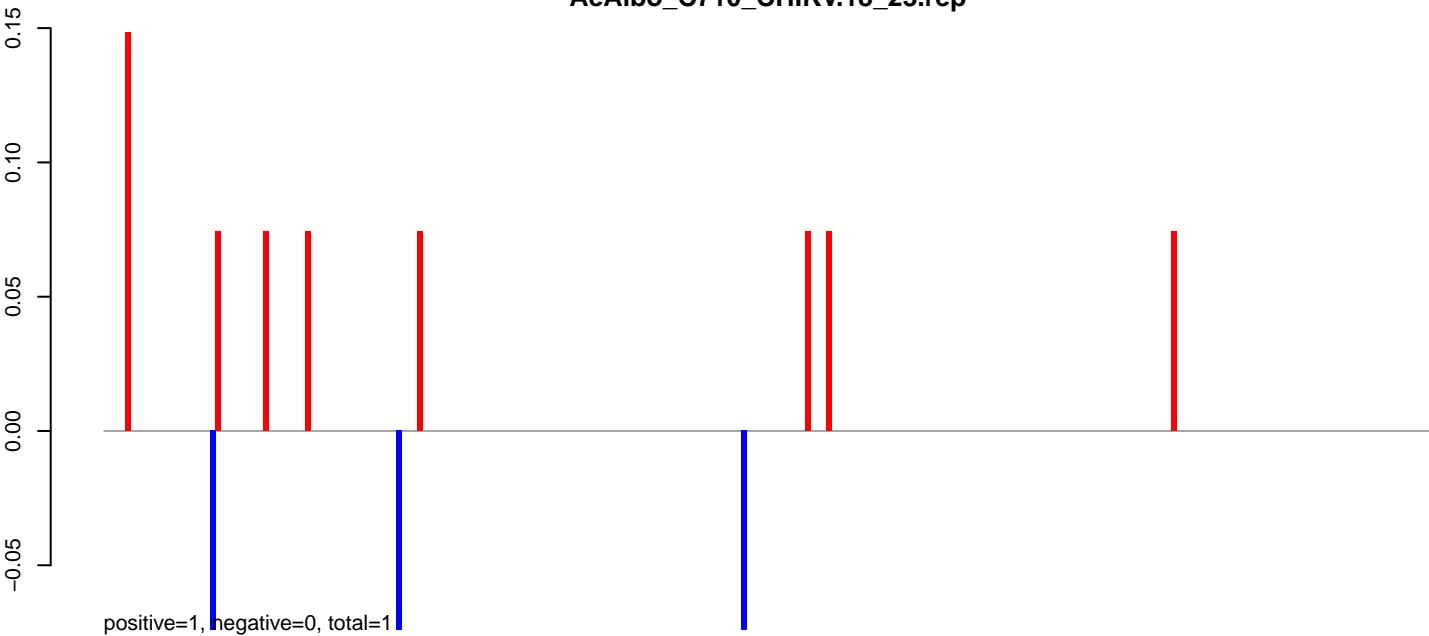
**AeAlbo\_C710\_CHIKV.24\_35.rep**



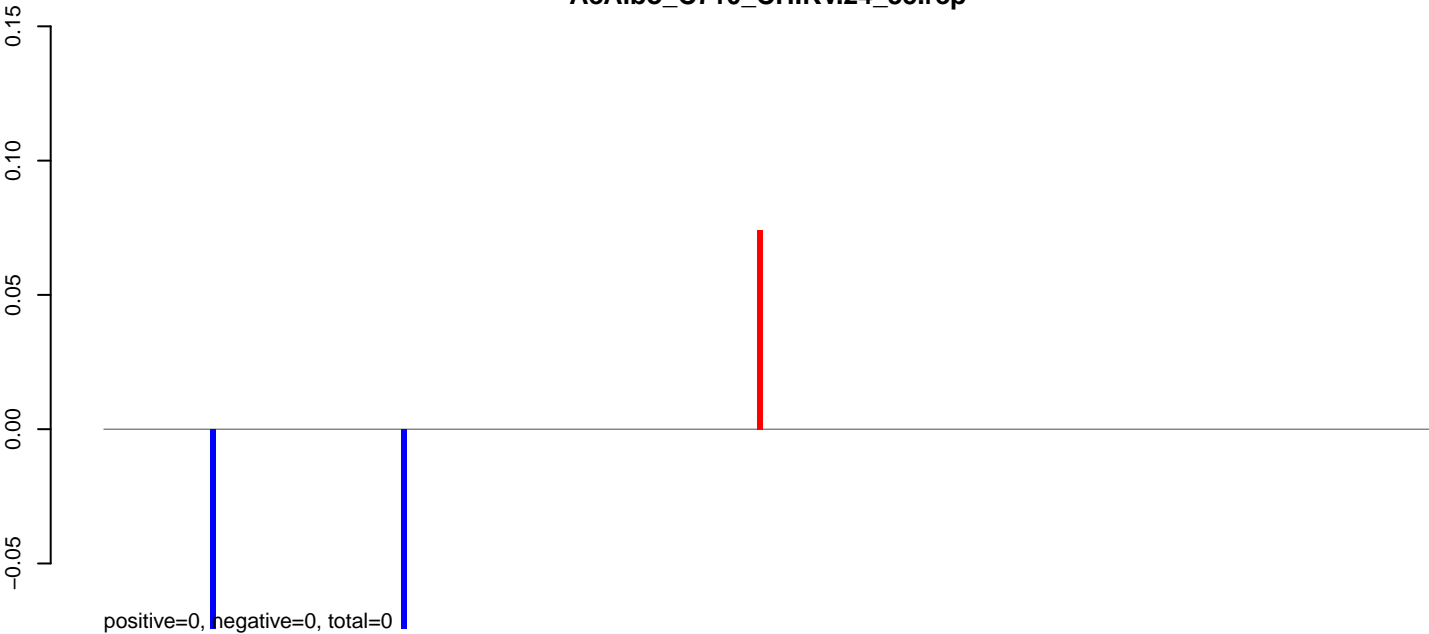
**AeAlbo\_C710\_CHIKV.rep**



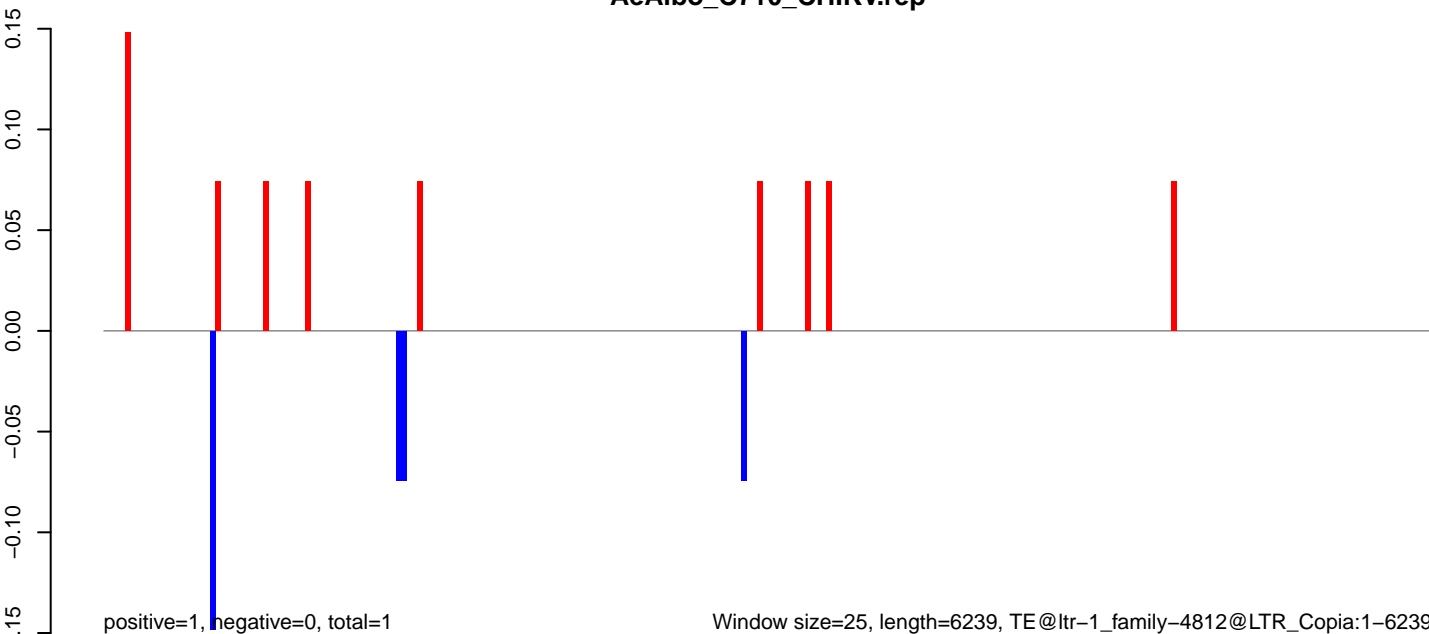
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

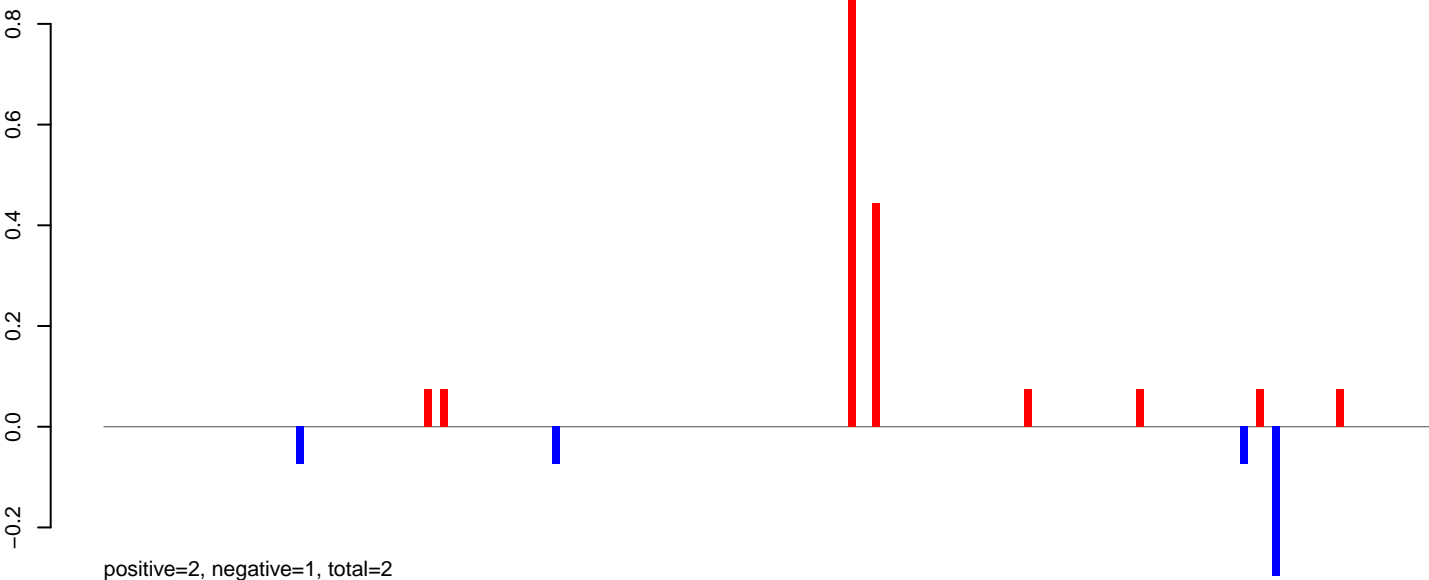


**AeAlbo\_C710\_CHIKV.rep**

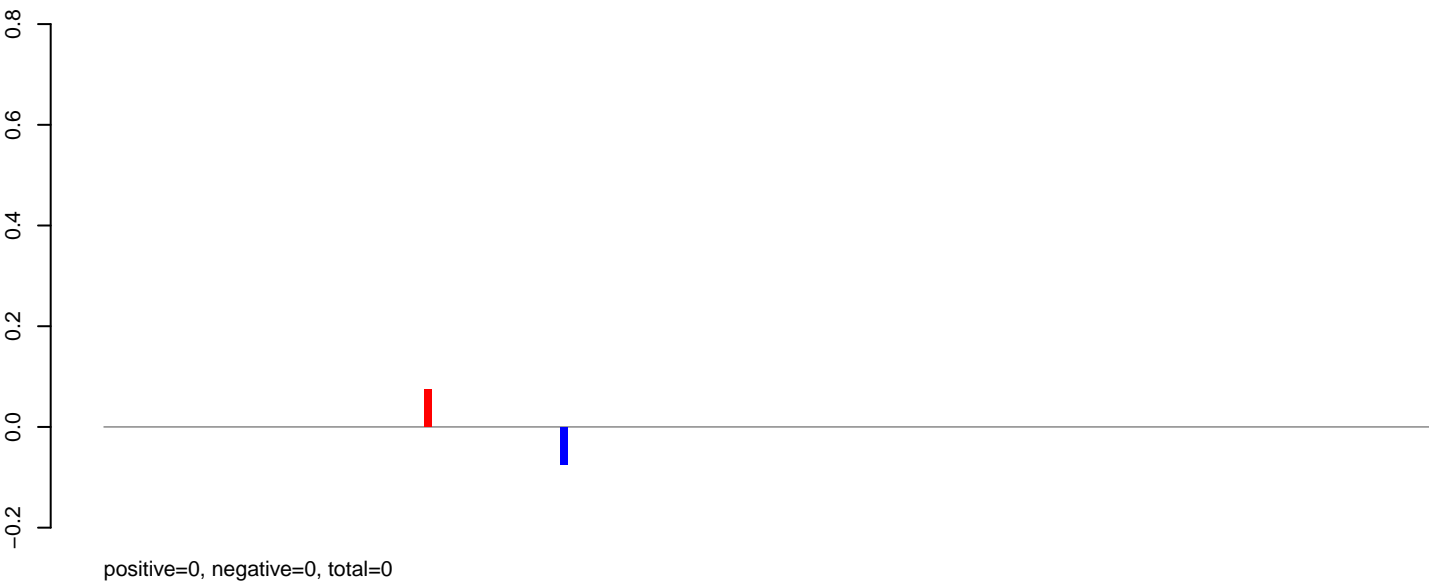


Window size=25, length=6239, TE@ltr-1\_family-4812@LTR\_Copia:1-6239

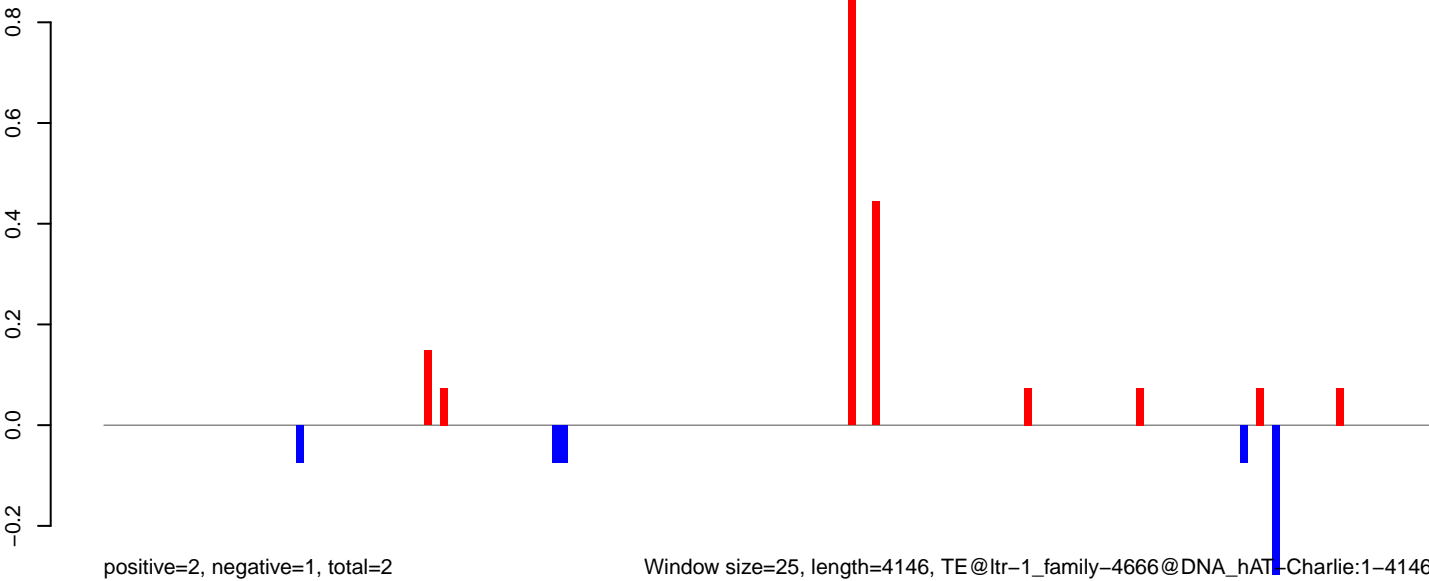
AeAlbo\_C710\_CHIKV.18\_23.rep



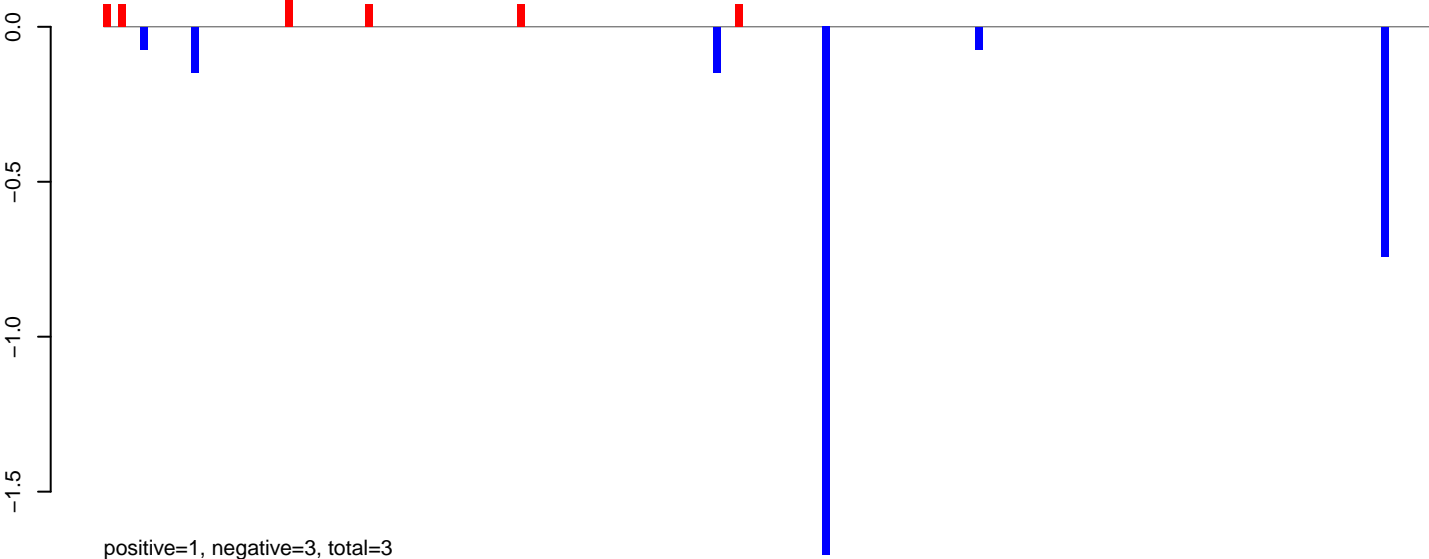
AeAlbo\_C710\_CHIKV.24\_35.rep



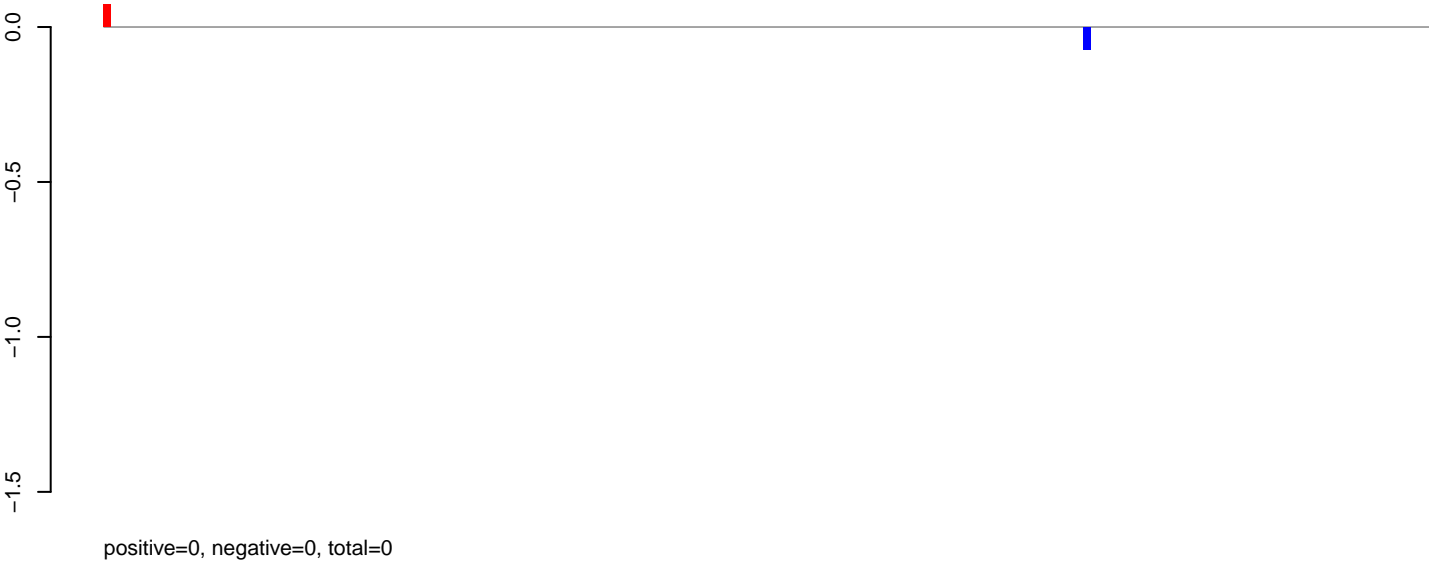
AeAlbo\_C710\_CHIKV.rep



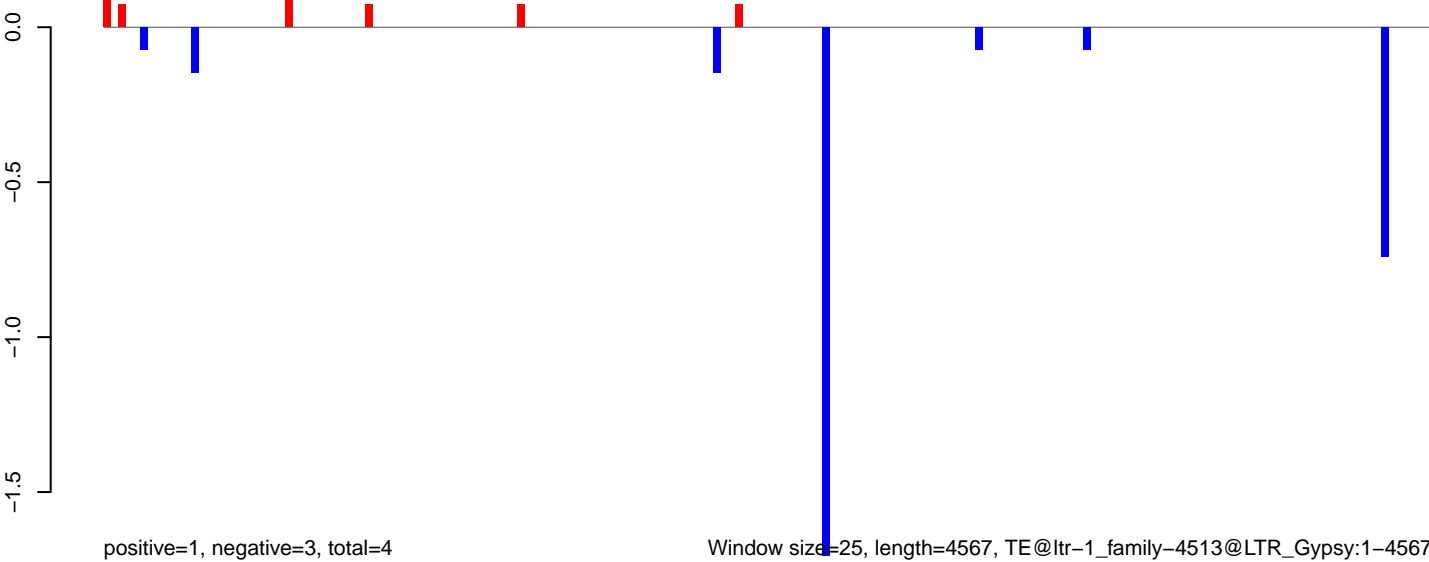
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

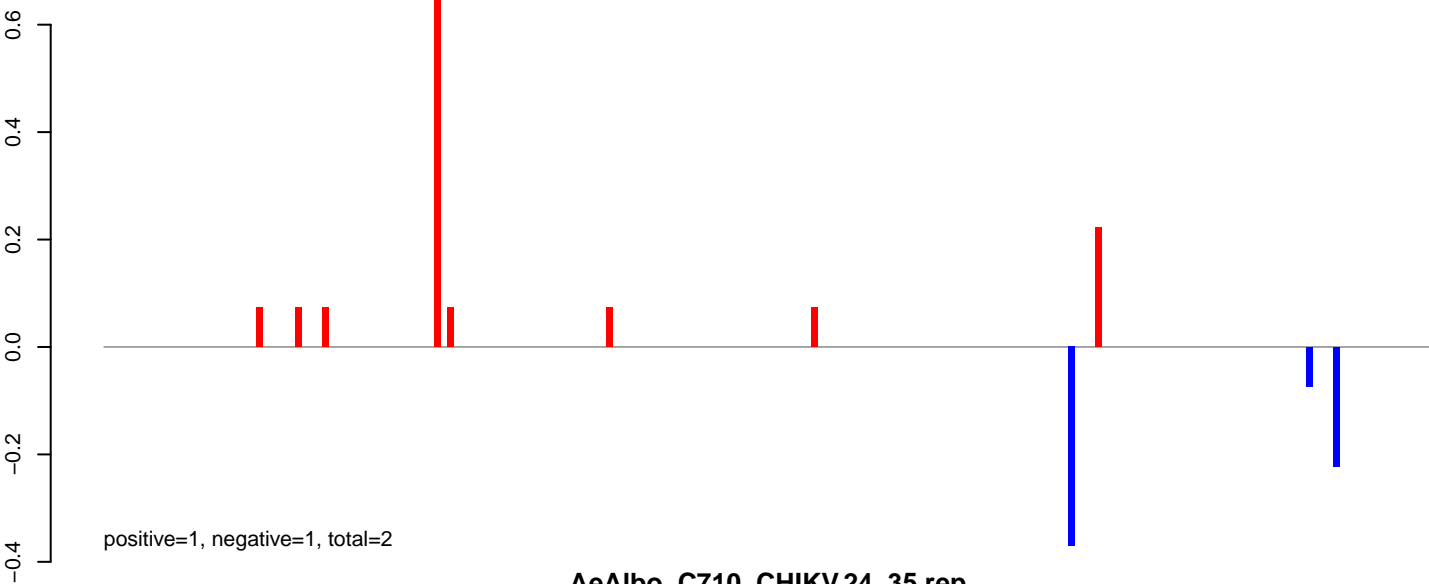


AeAlbo\_C710\_CHIKV.rep

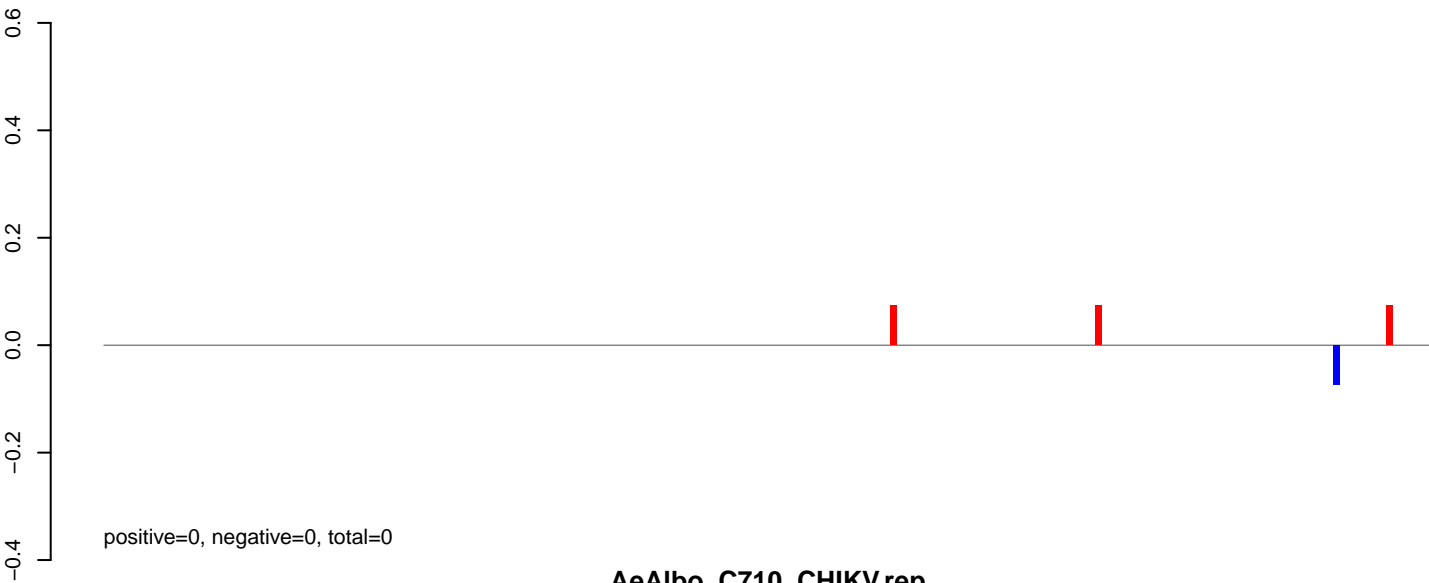


Window size=25, length=4567, TE@ltr-1\_family-4513@LTR\_Gypsy:1-4567

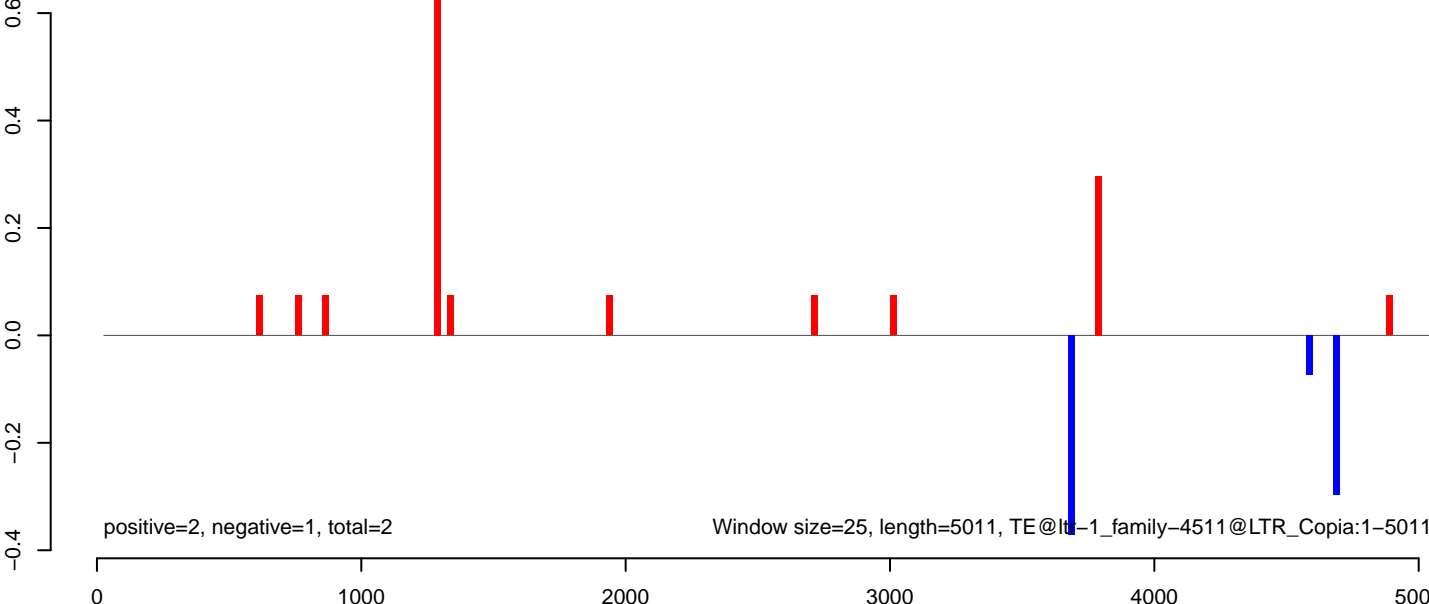
AeAlbo\_C710\_CHIKV.18\_23.rep



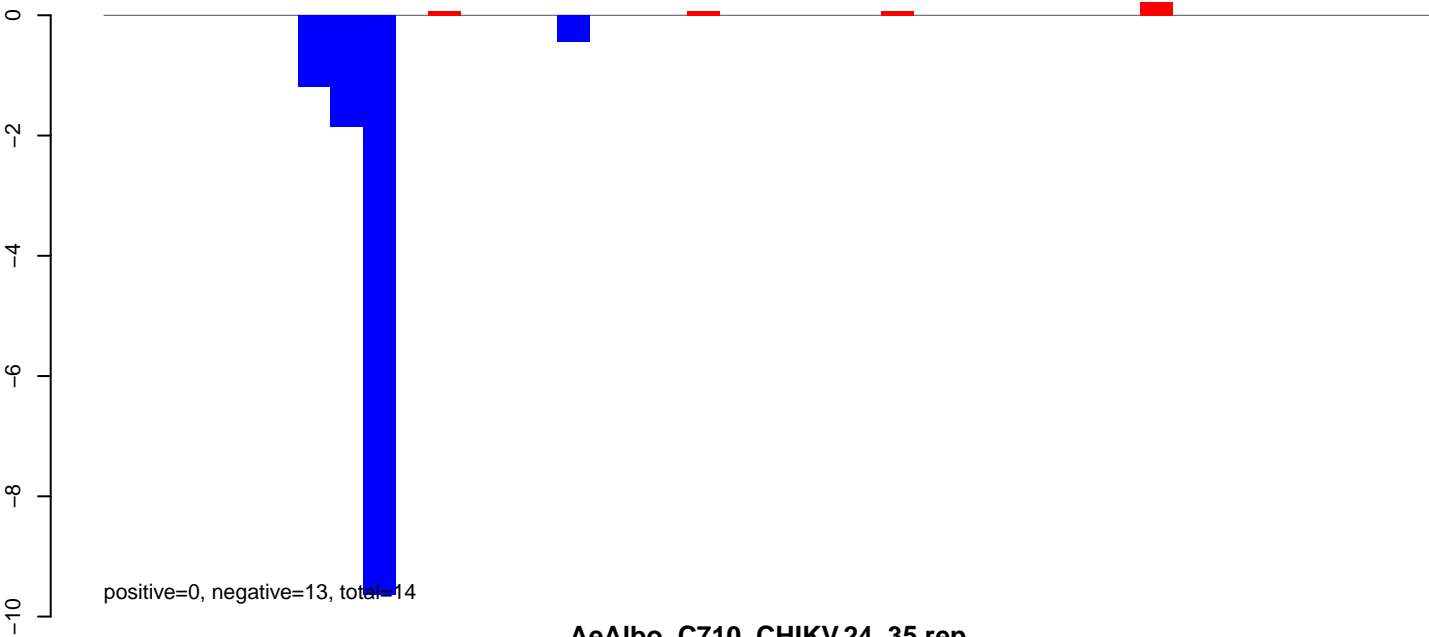
AeAlbo\_C710\_CHIKV.24\_35.rep



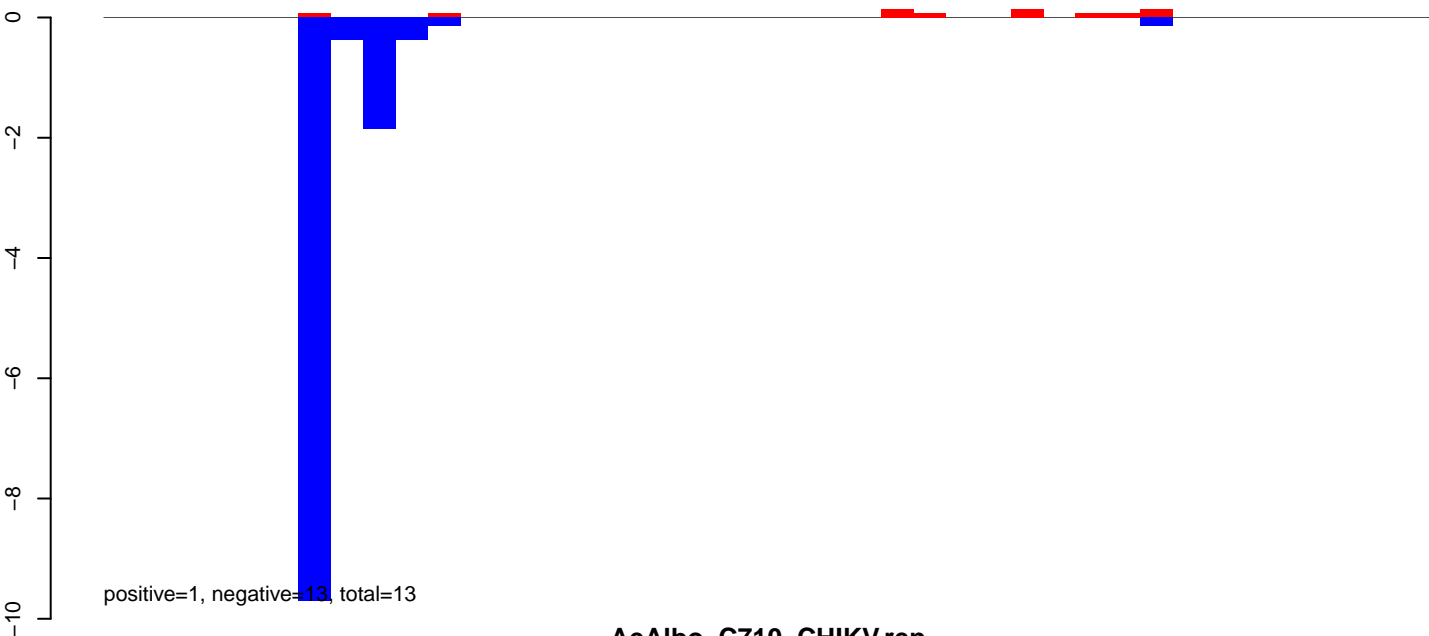
AeAlbo\_C710\_CHIKV.rep



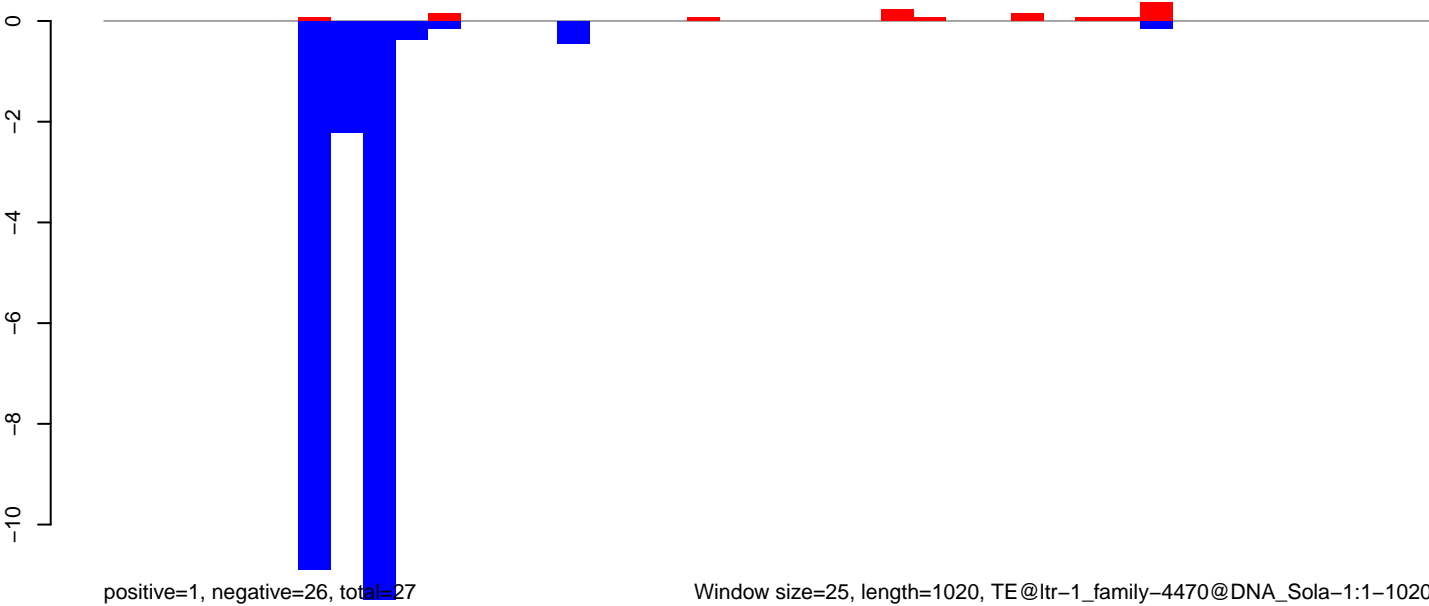
AeAlbo\_C710\_CHIKV.18\_23.rep



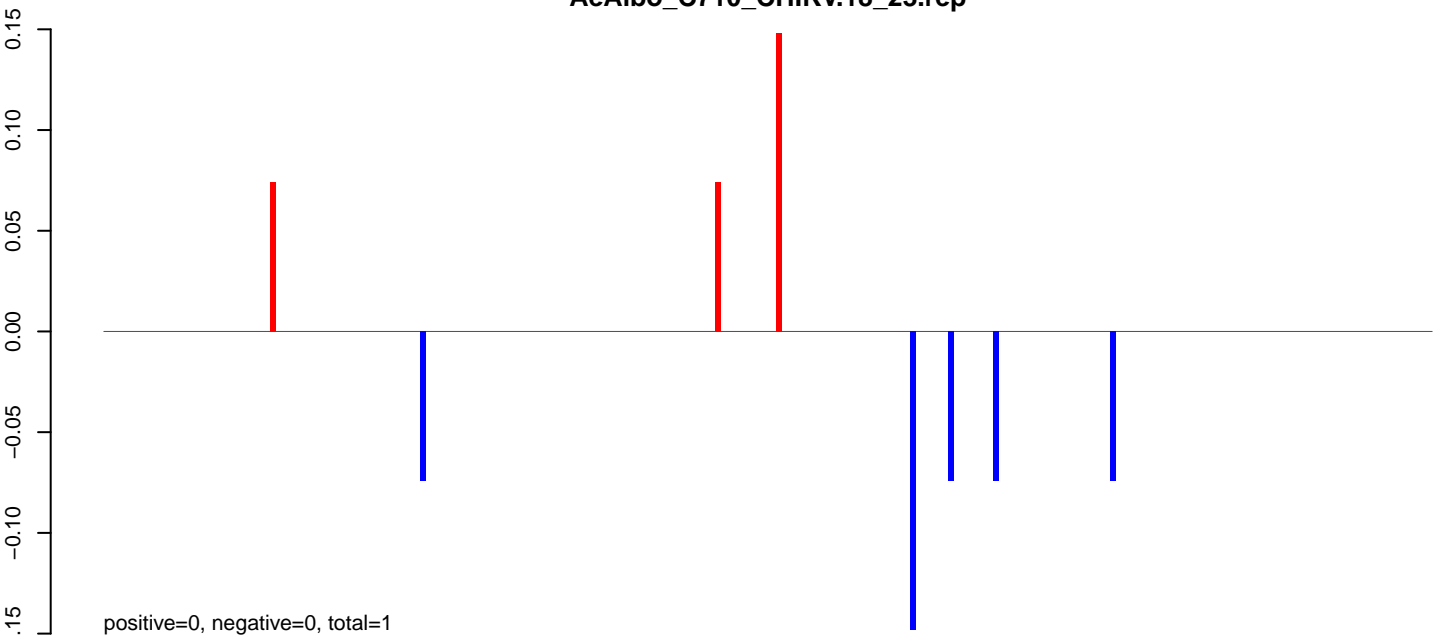
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



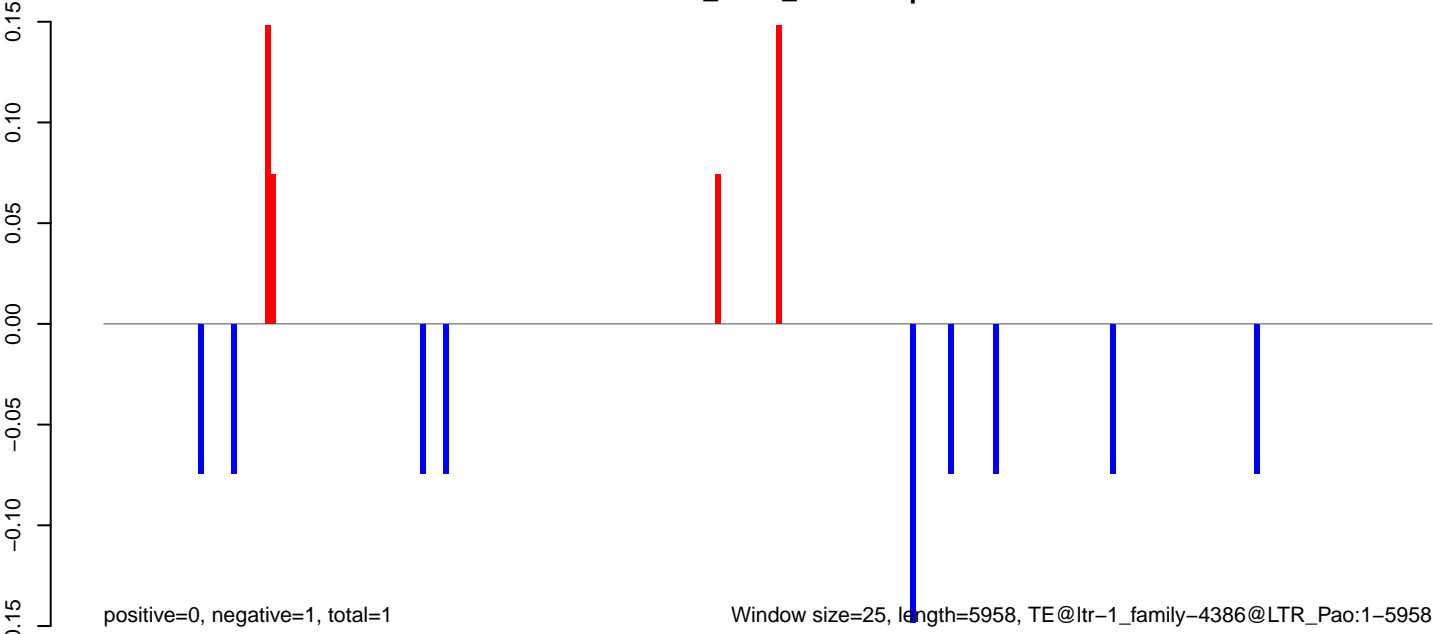
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

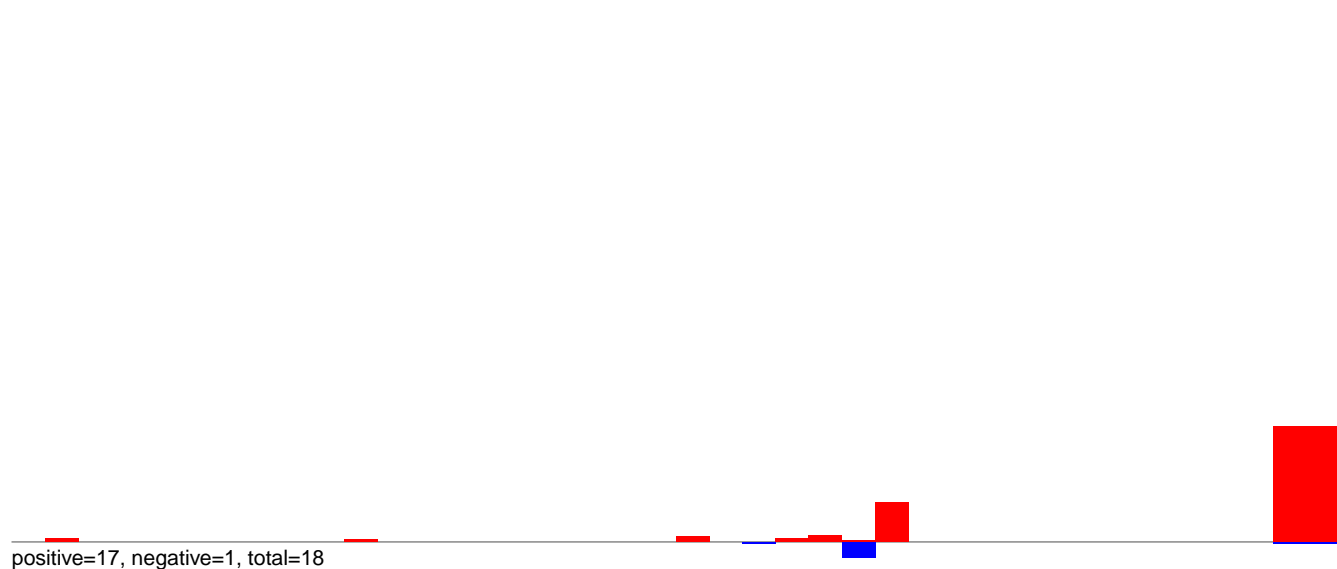


**AeAlbo\_C710\_CHIKV.rep**

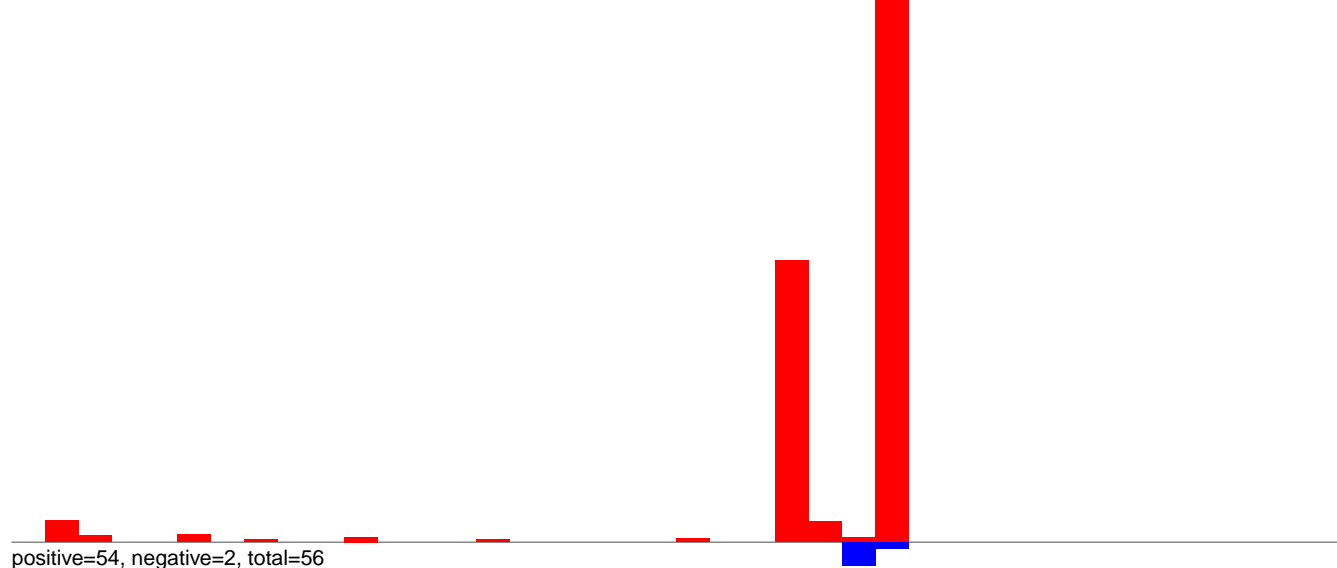


Window size=25, length=5958, TE@ltr-1\_family-4386@LTR\_Pao:1-5958

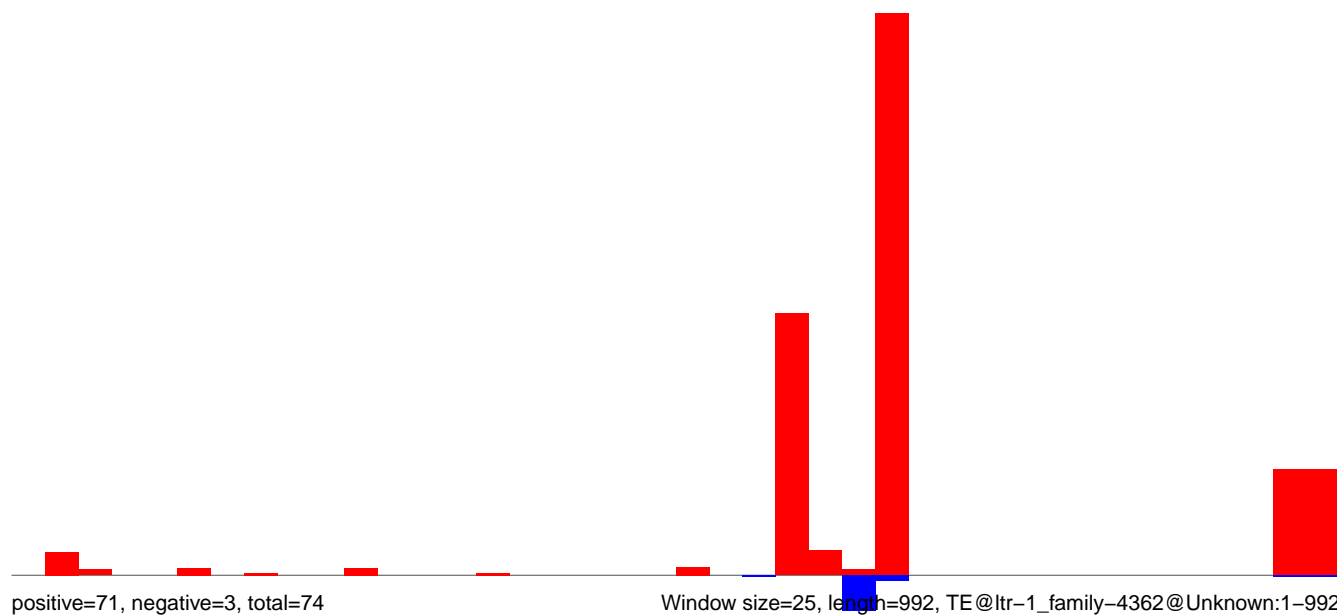
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

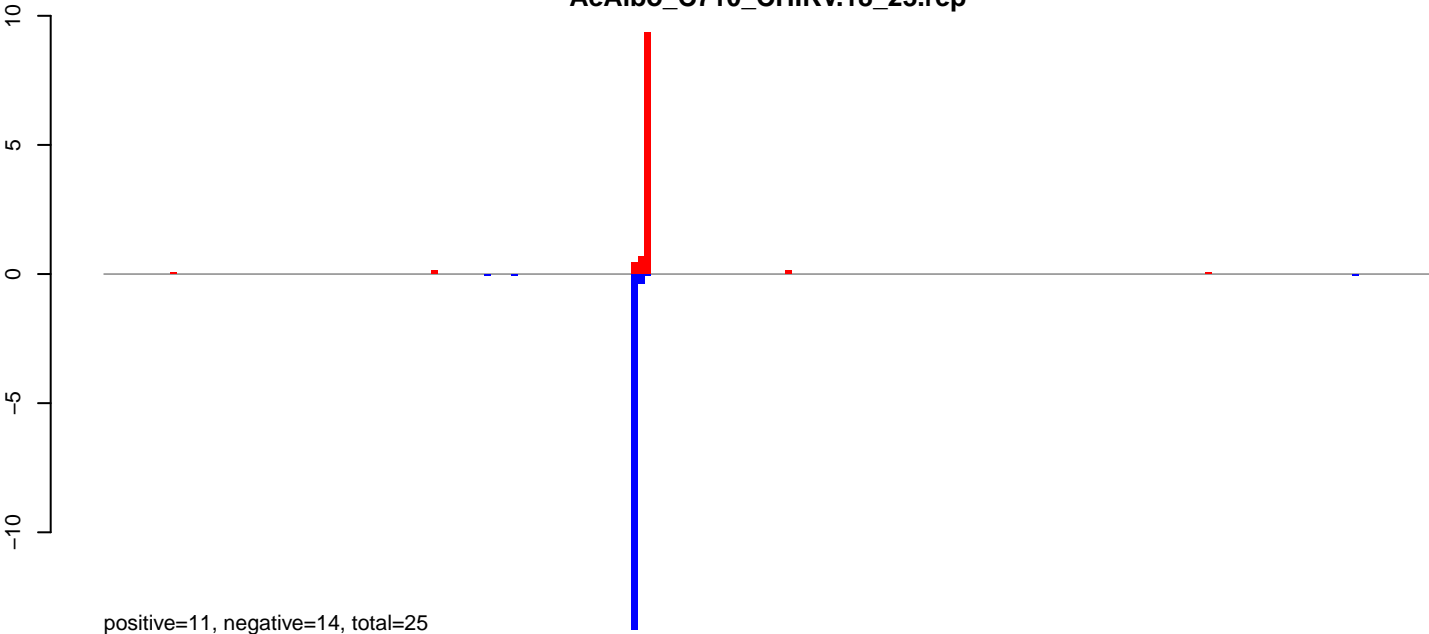


### AeAlbo\_C710\_CHIKV.rep



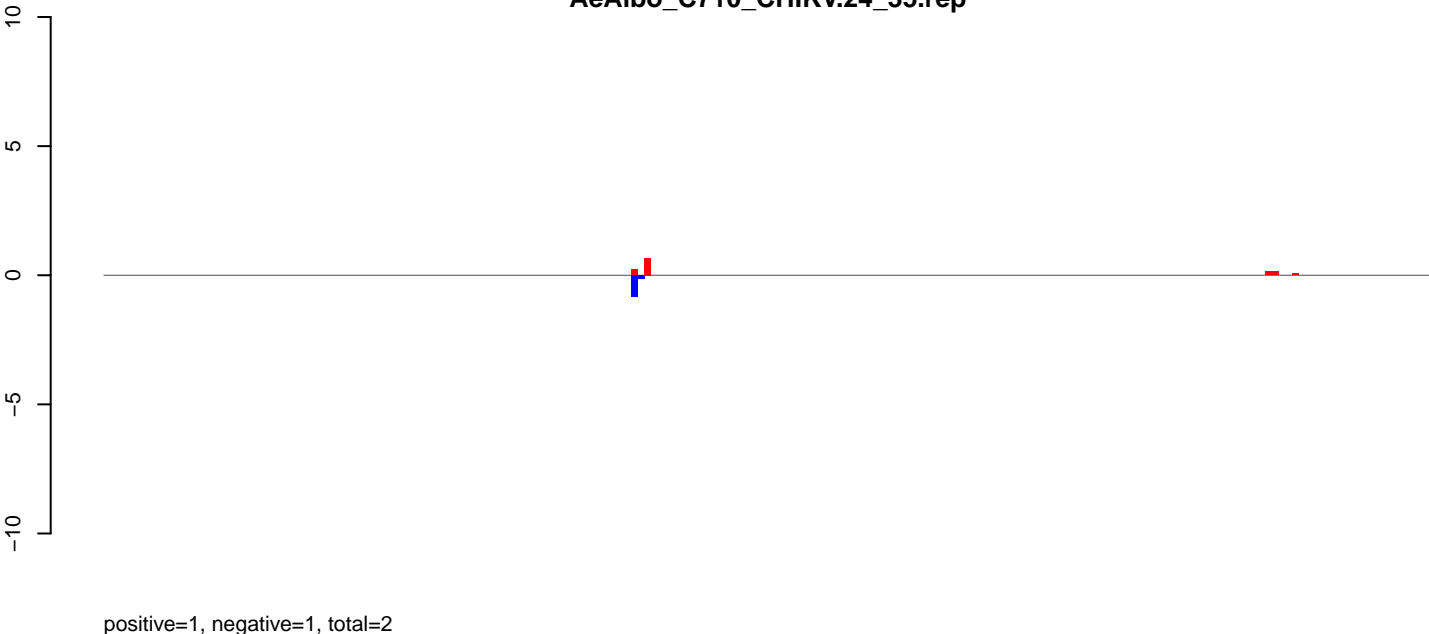


**AeAlbo\_C710\_CHIKV.18\_23.rep**



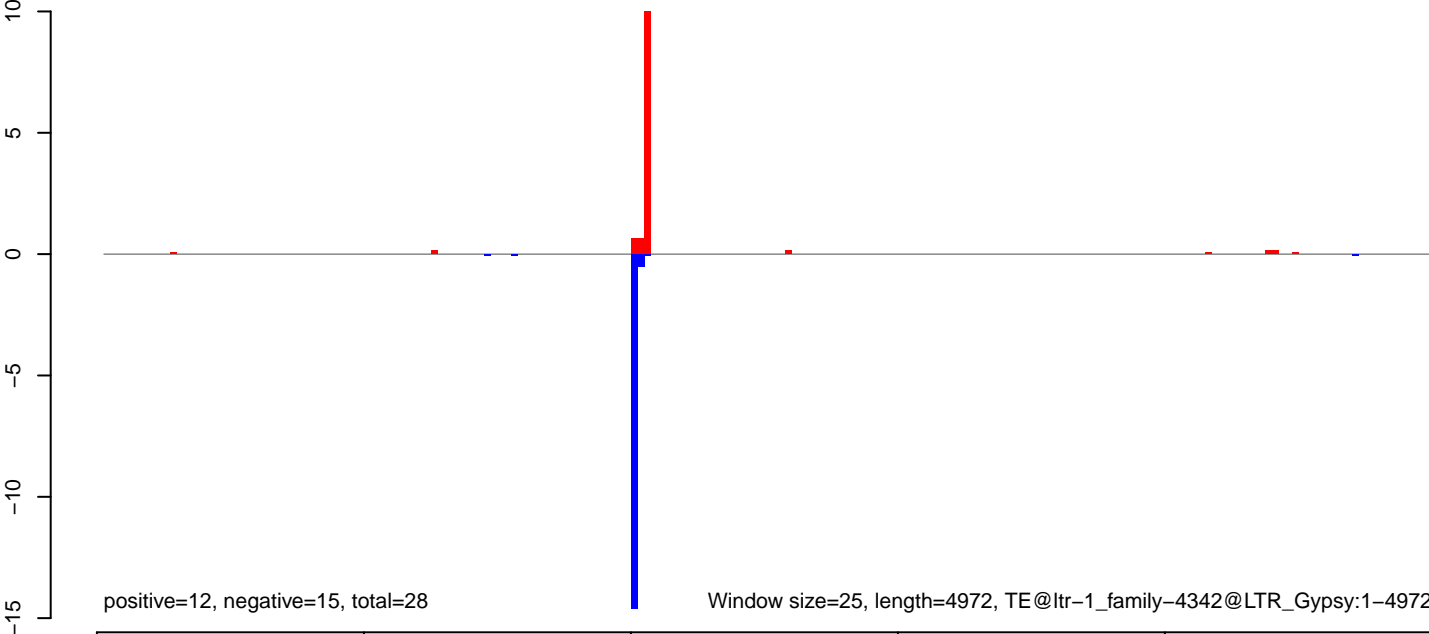
positive=11, negative=14, total=25

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=1, negative=1, total=2

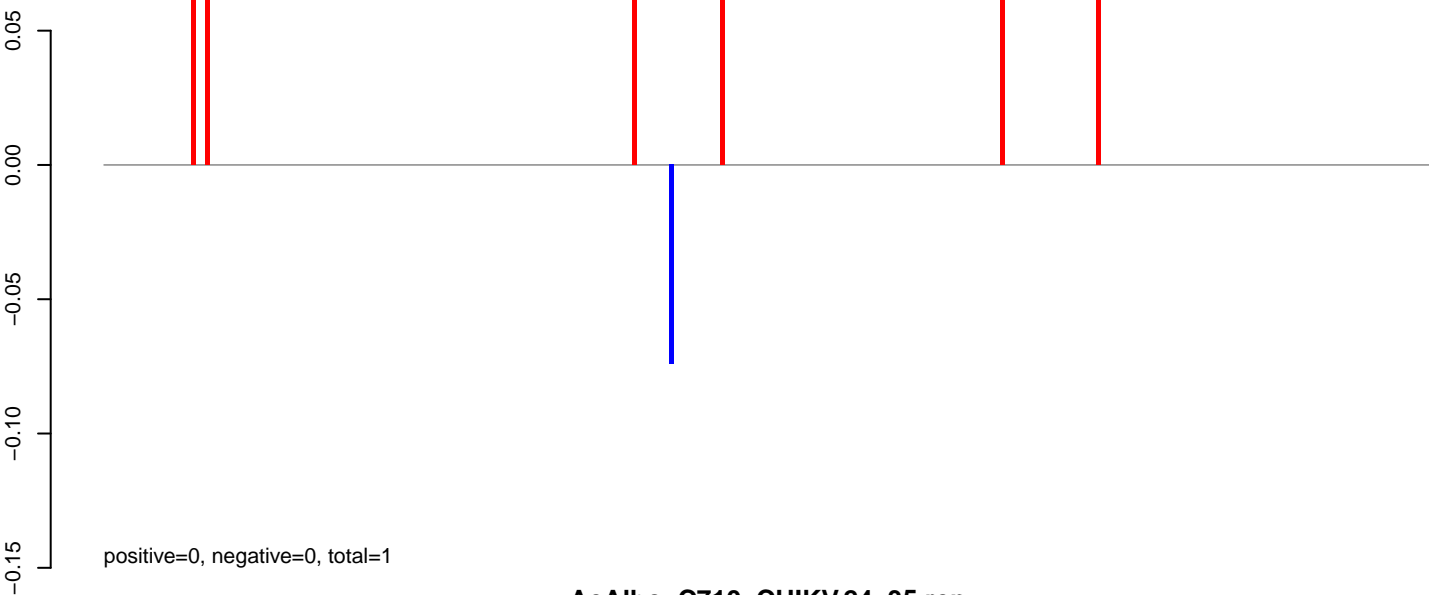
**AeAlbo\_C710\_CHIKV.rep**



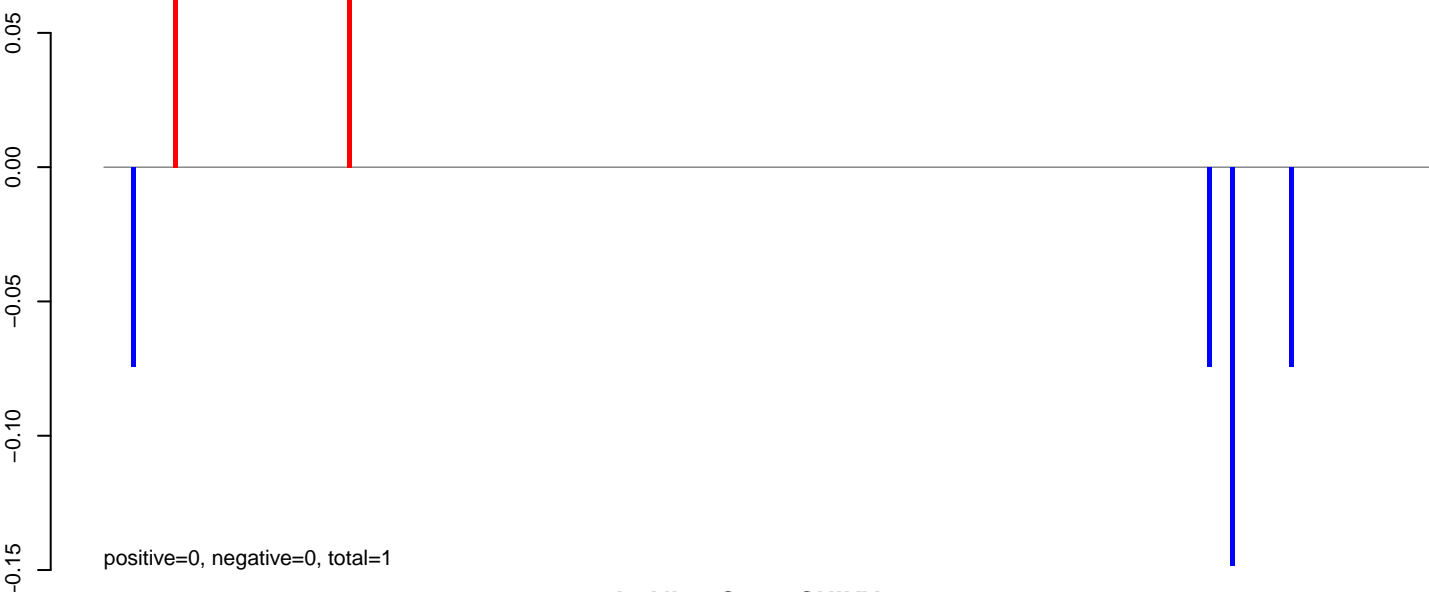
positive=12, negative=15, total=28

Window size=25, length=4972, TE@ltr-1\_family-4342@LTR\_Gypsy:1-4972

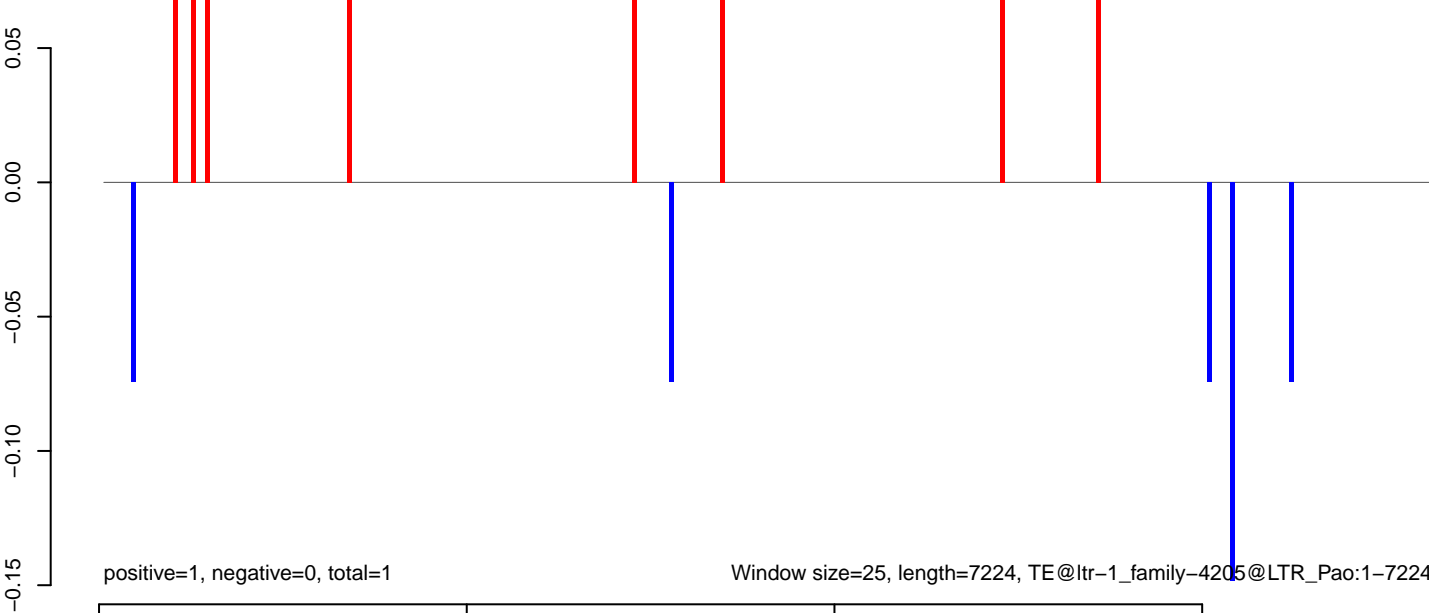
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

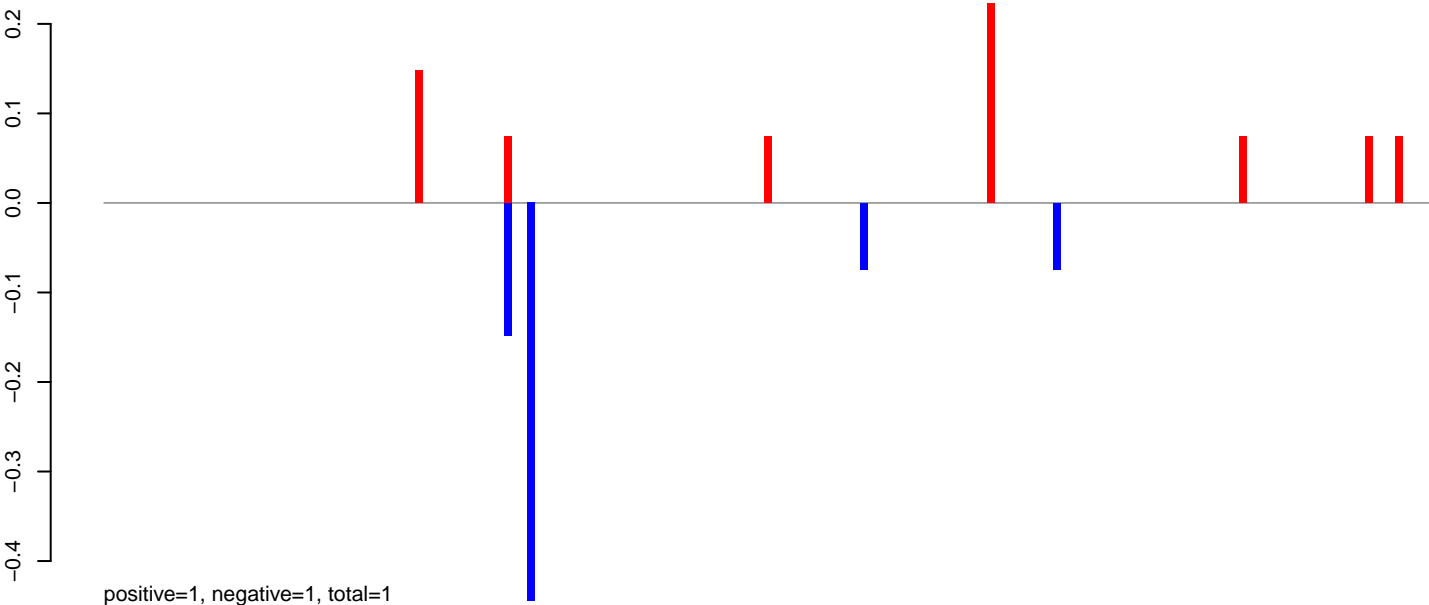


AeAlbo\_C710\_CHIKV.rep

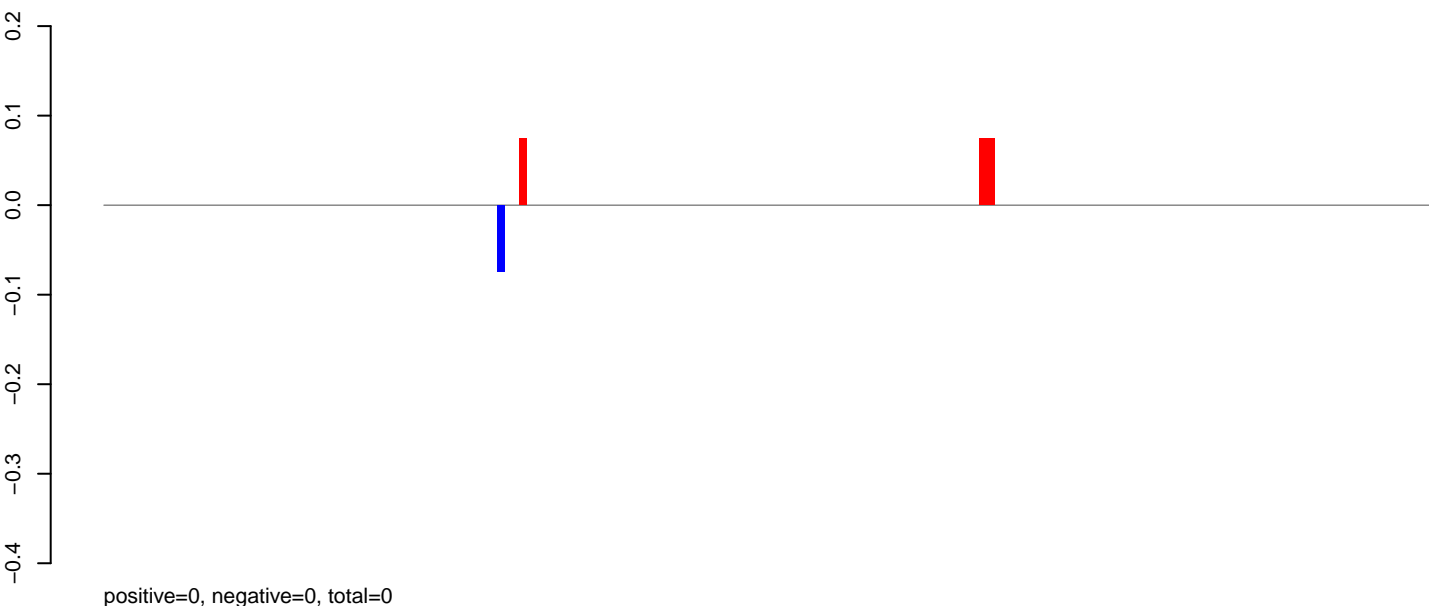


Window size=25, length=7224, TE@ltr-1\_family-4205@LTR\_Pao:1-7224

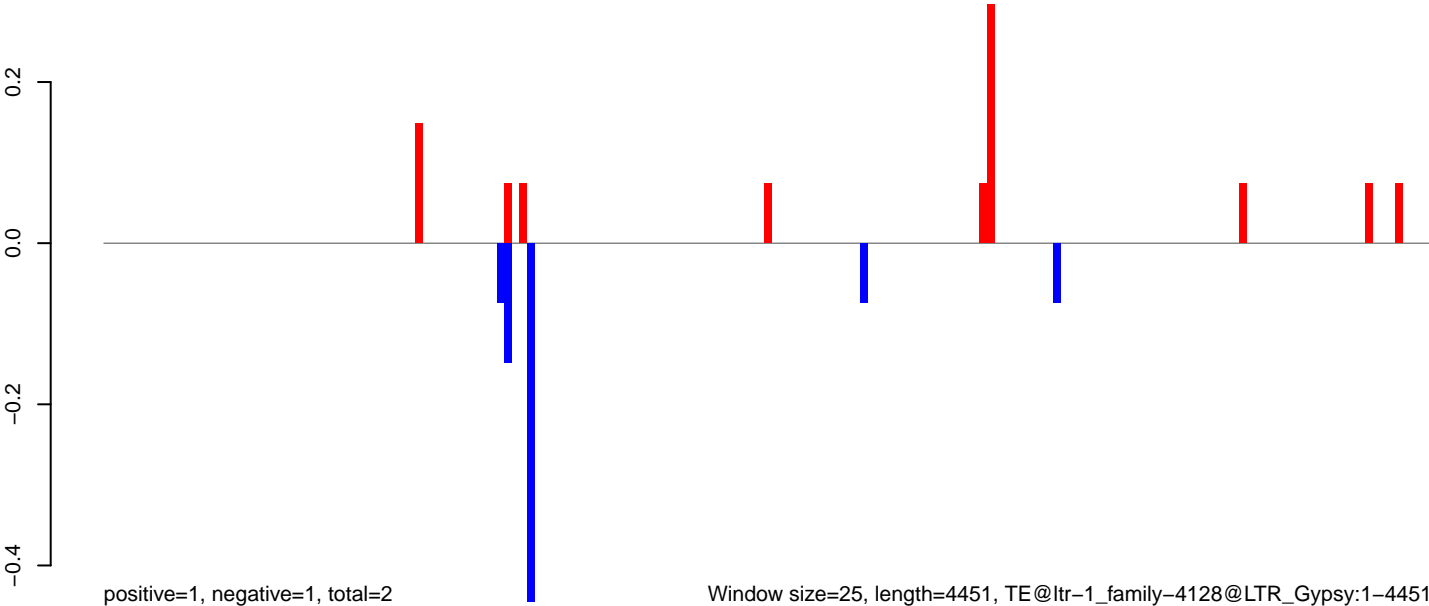
AeAlbo\_C710\_CHIKV.18\_23.rep



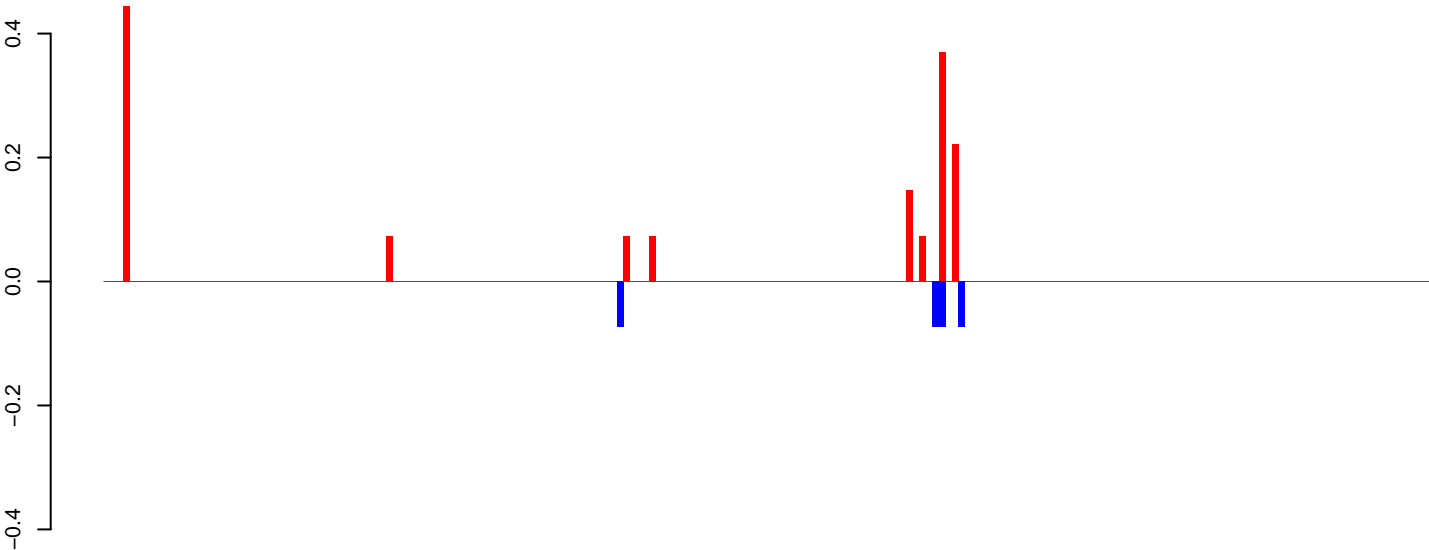
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

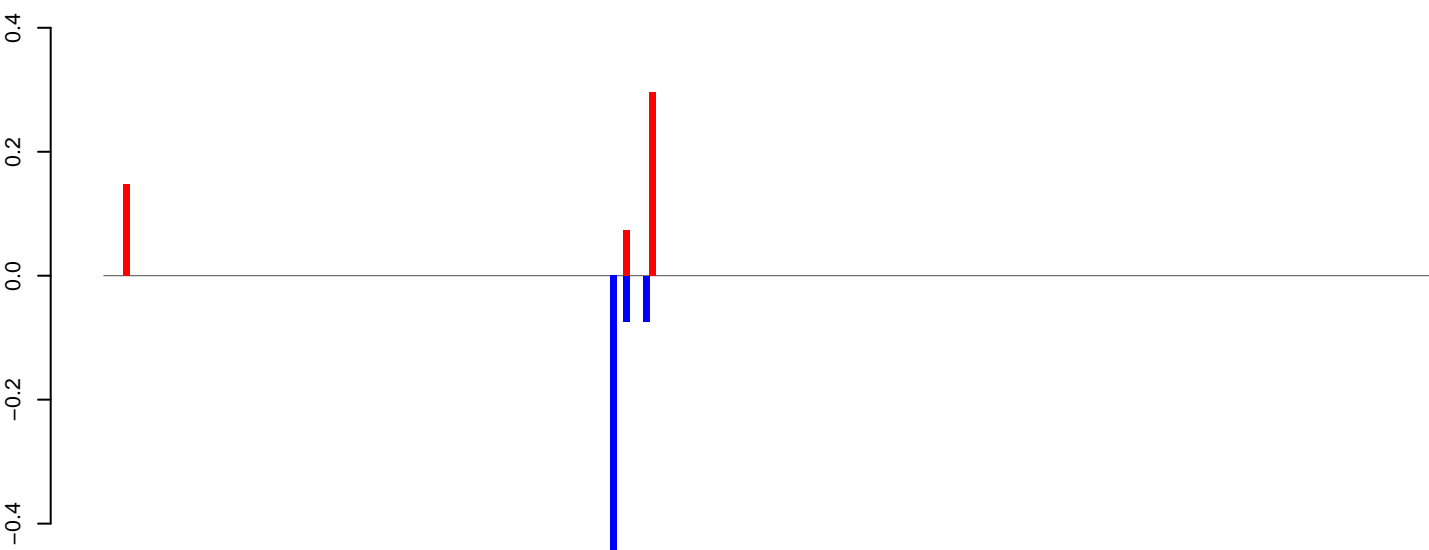


AeAlbo\_C710\_CHIKV.18\_23.rep



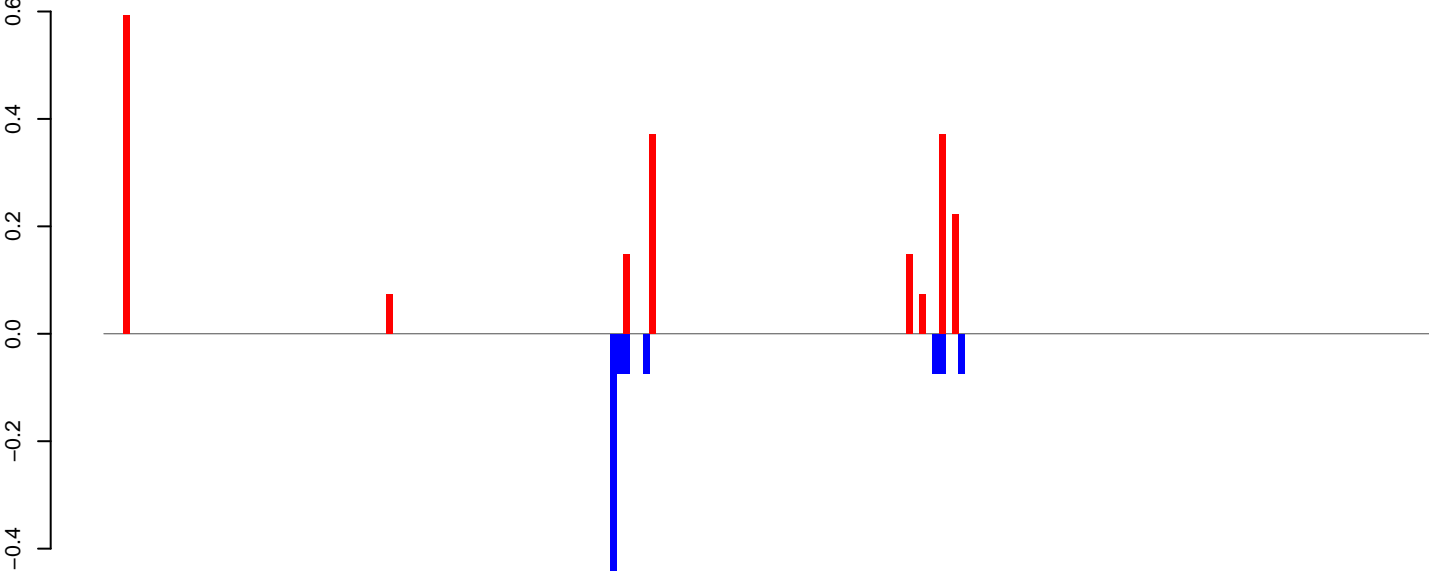
positive=1, negative=0, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_C710\_CHIKV.rep

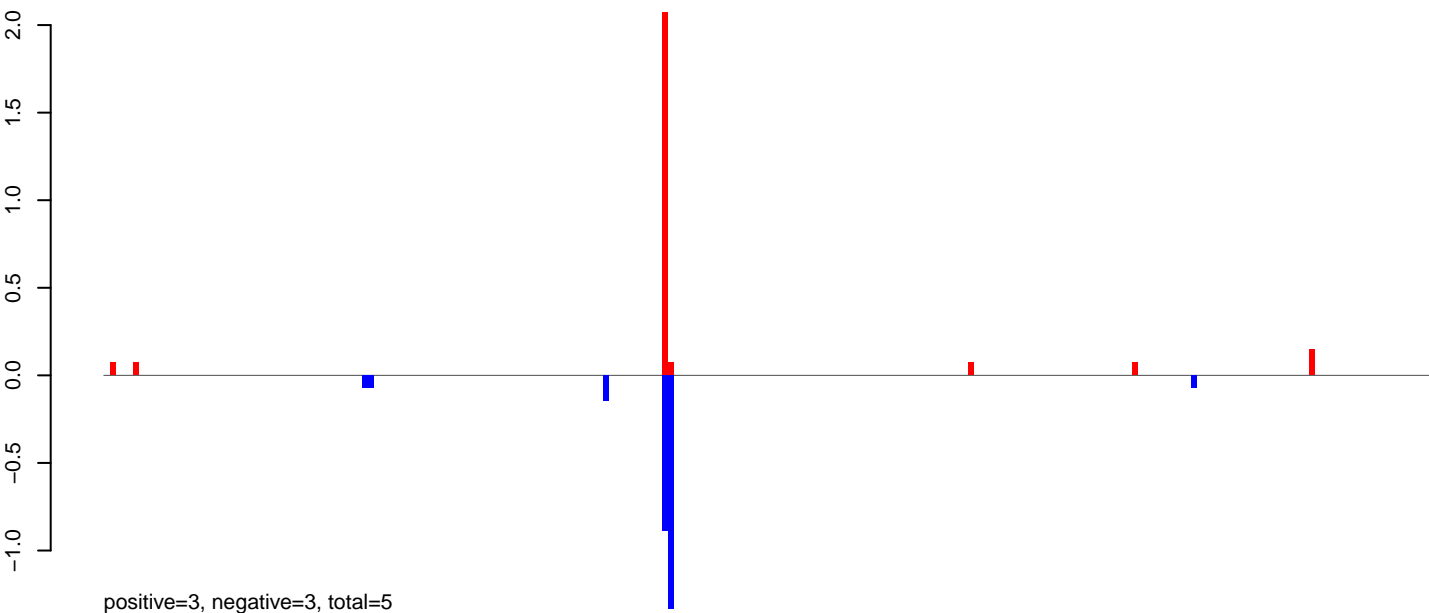


positive=2, negative=1, total=3

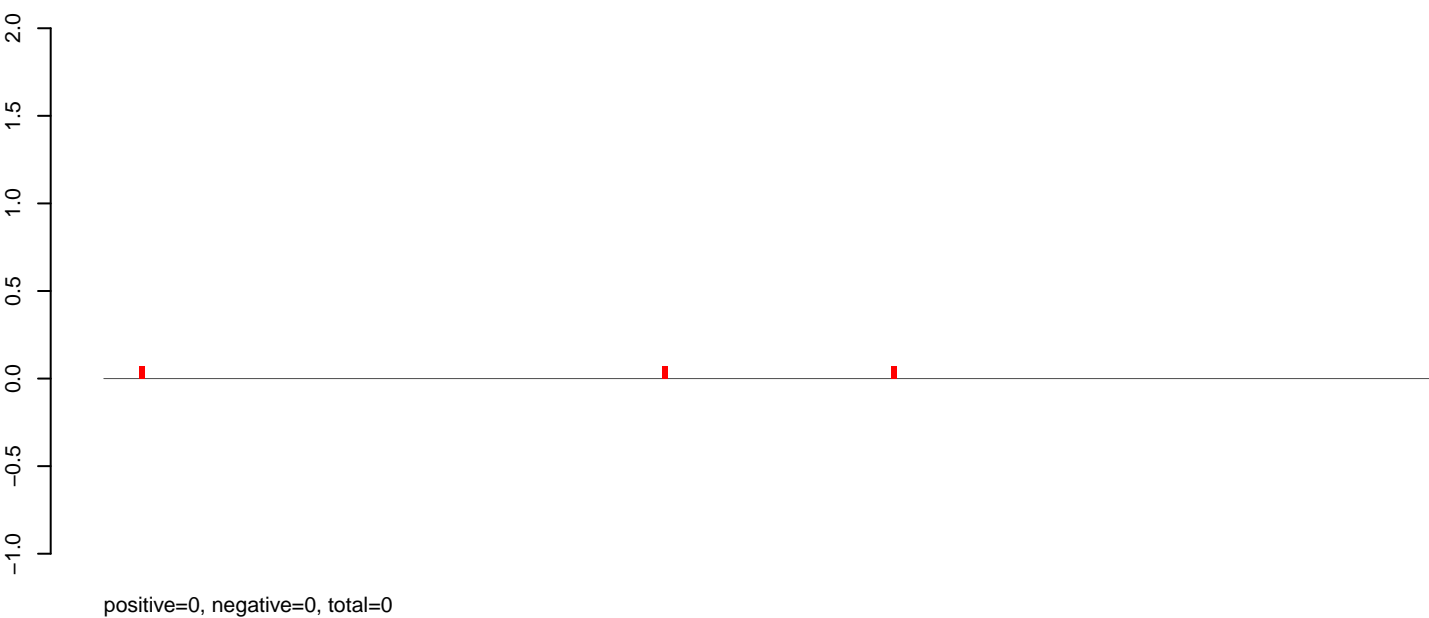
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0 1000 2000 3000 4000 5000

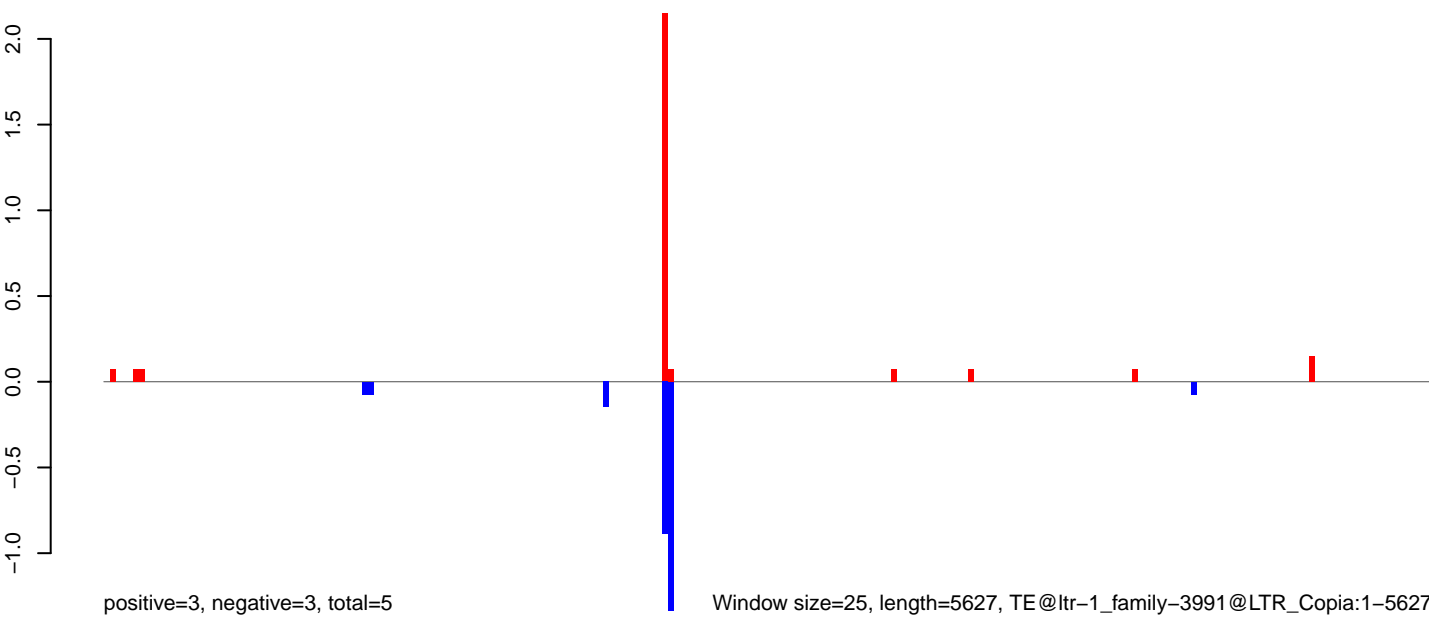
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

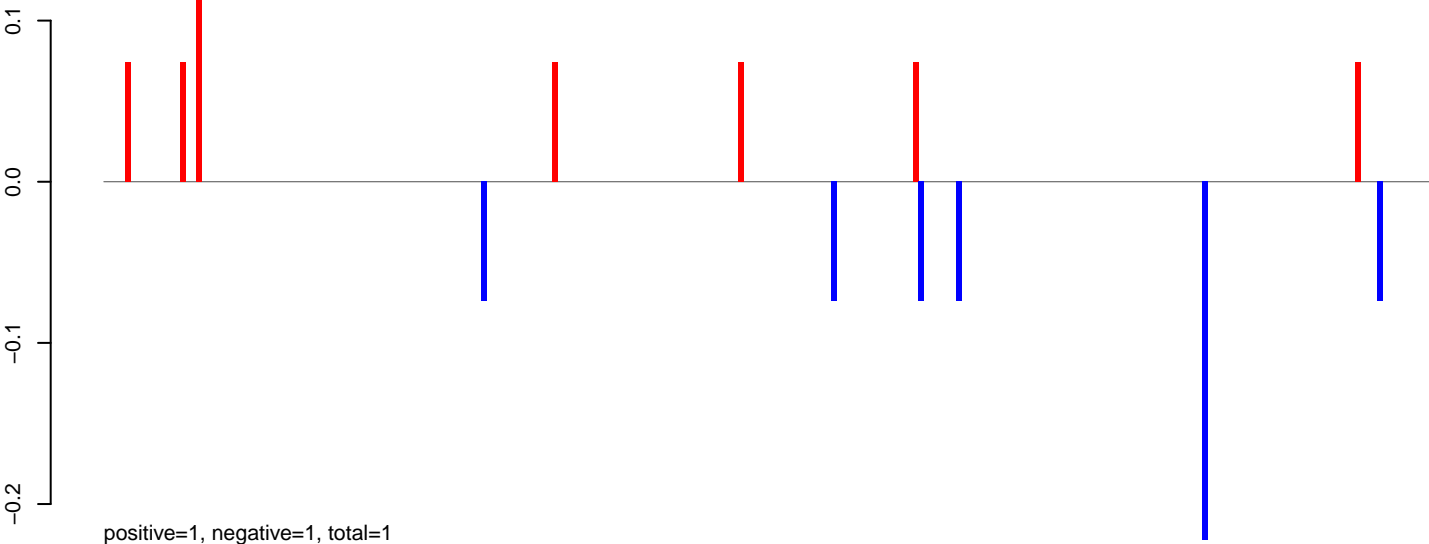


**AeAlbo\_C710\_CHIKV.rep**

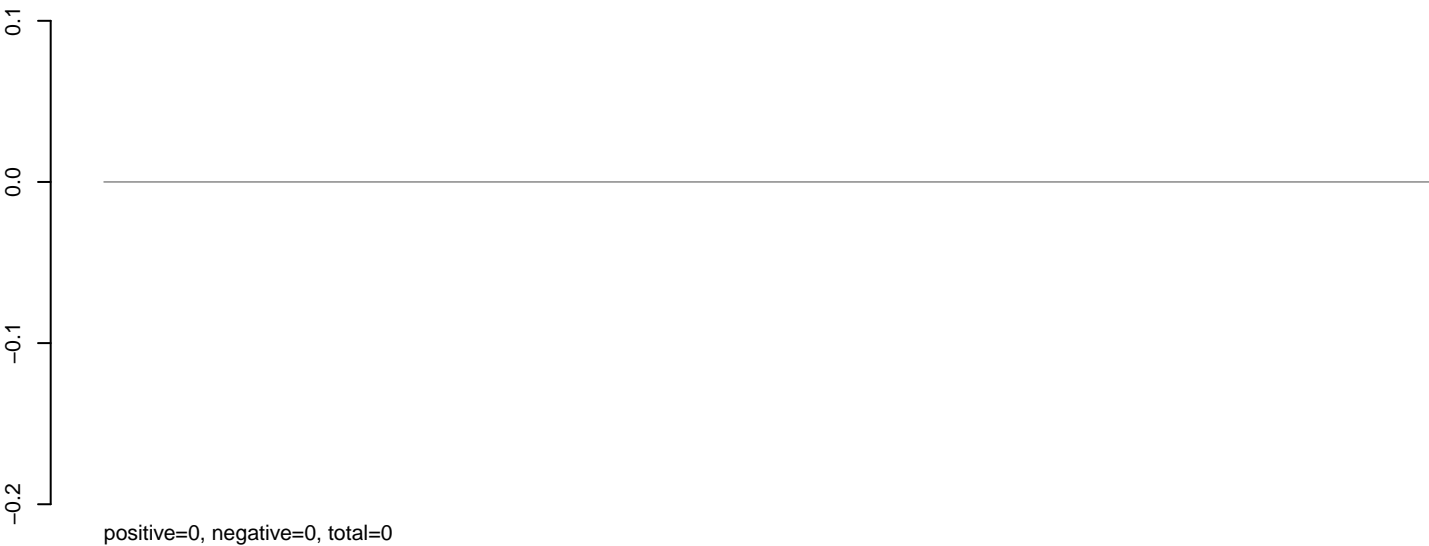


Window size=25, length=5627, TE@ltr-1\_family-3991@LTR\_Copia:1-5627

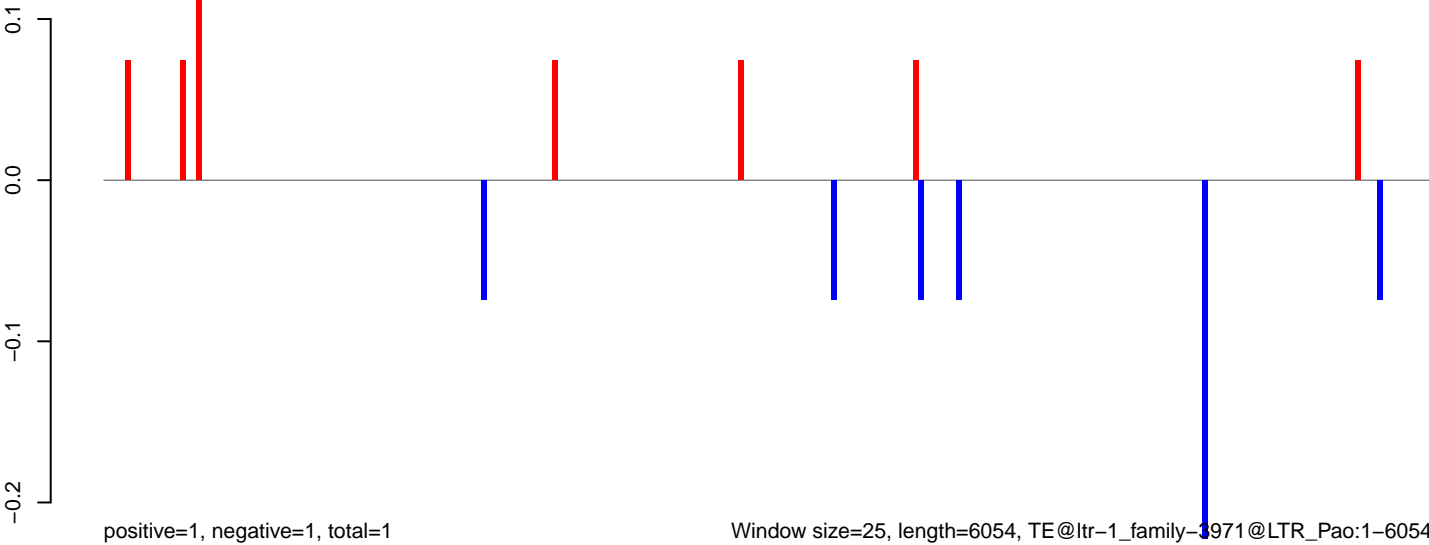
**AeAlbo\_C710\_CHIKV.18\_23.rep**



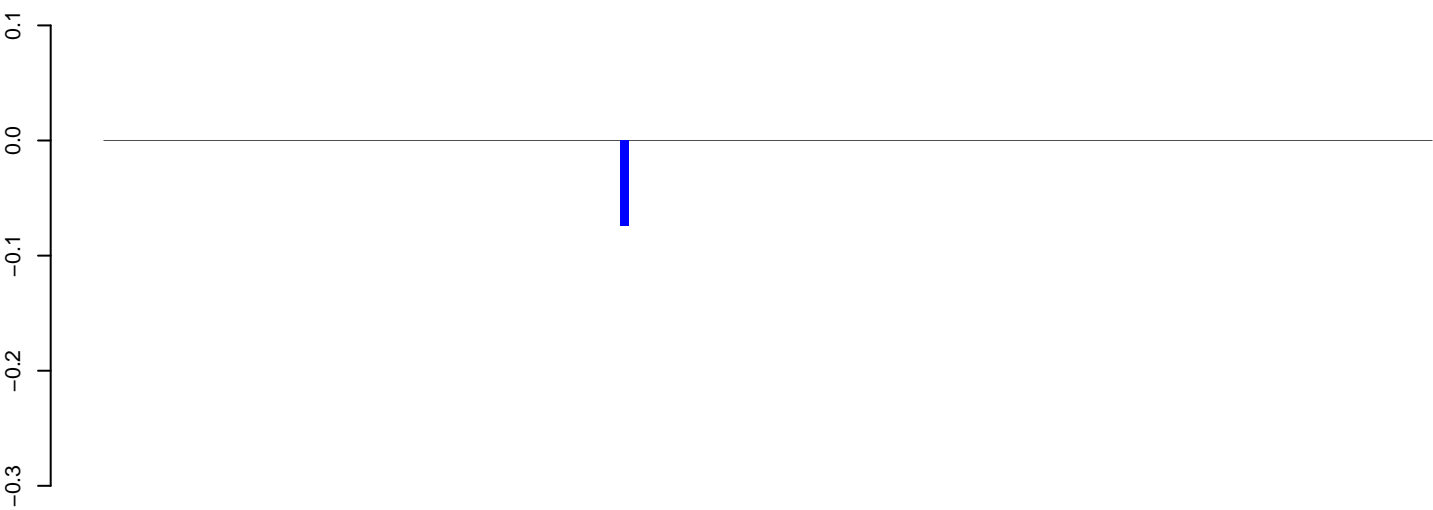
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

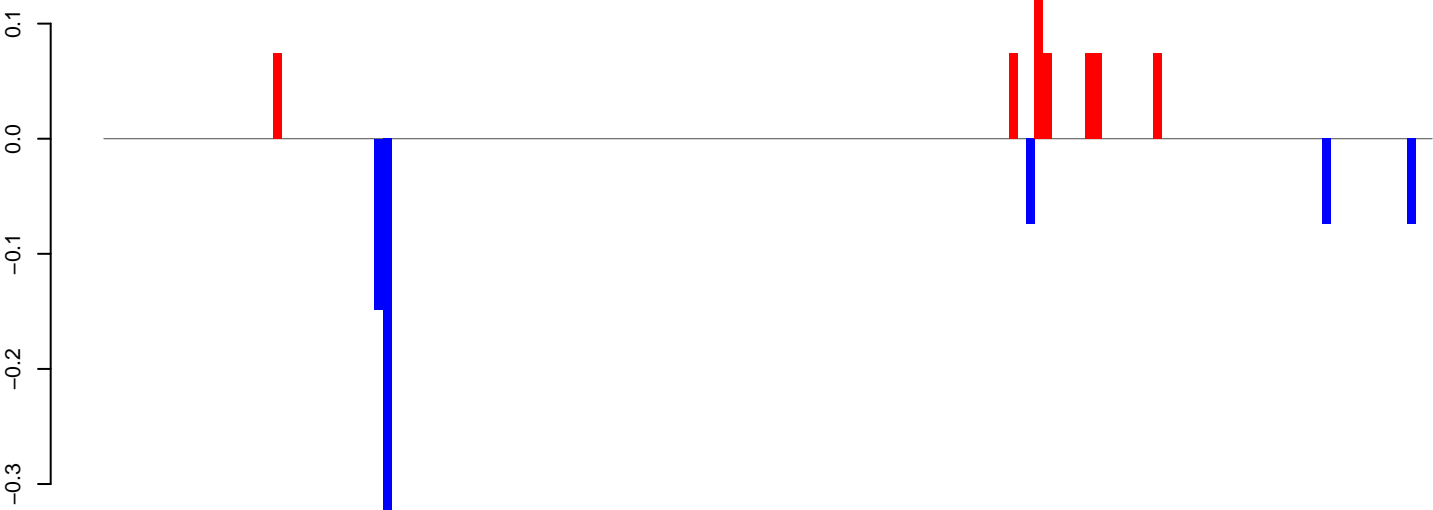


AeAlbo\_C710\_CHIKV.18\_23.rep



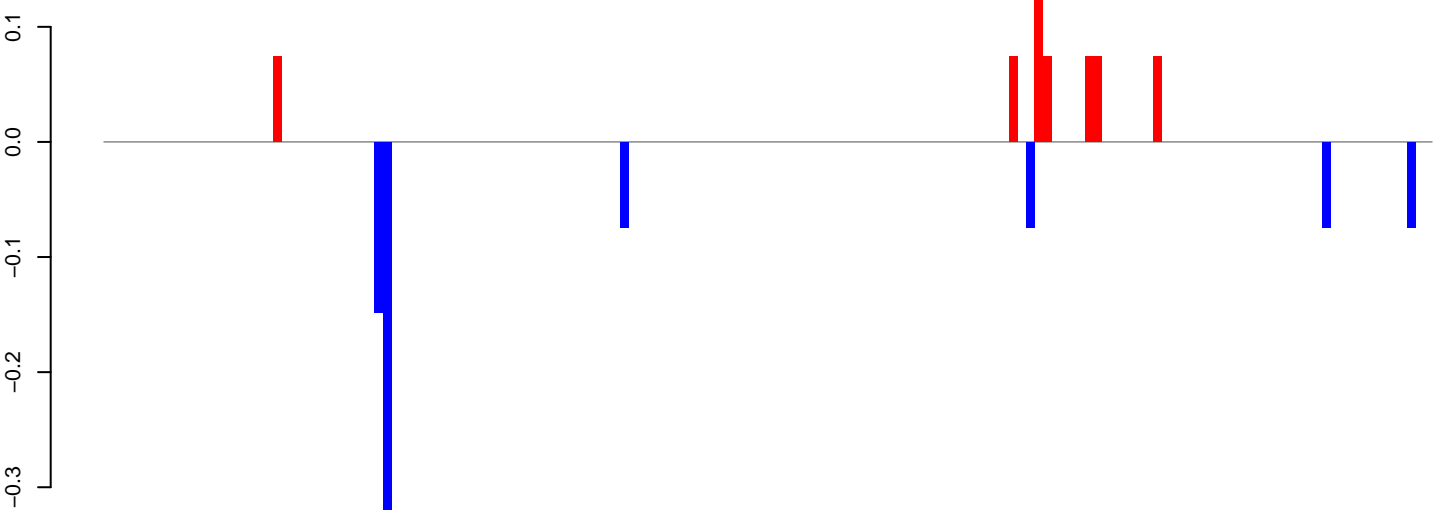
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_C710\_CHIKV.rep

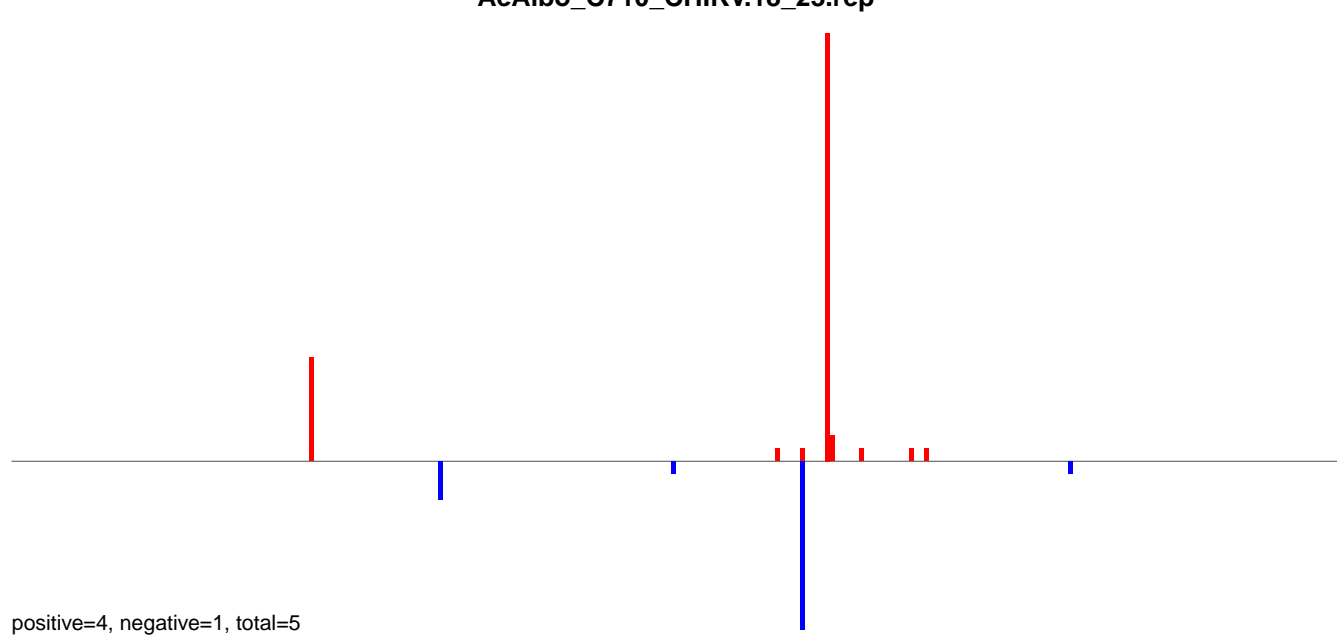


positive=1, negative=1, total=1

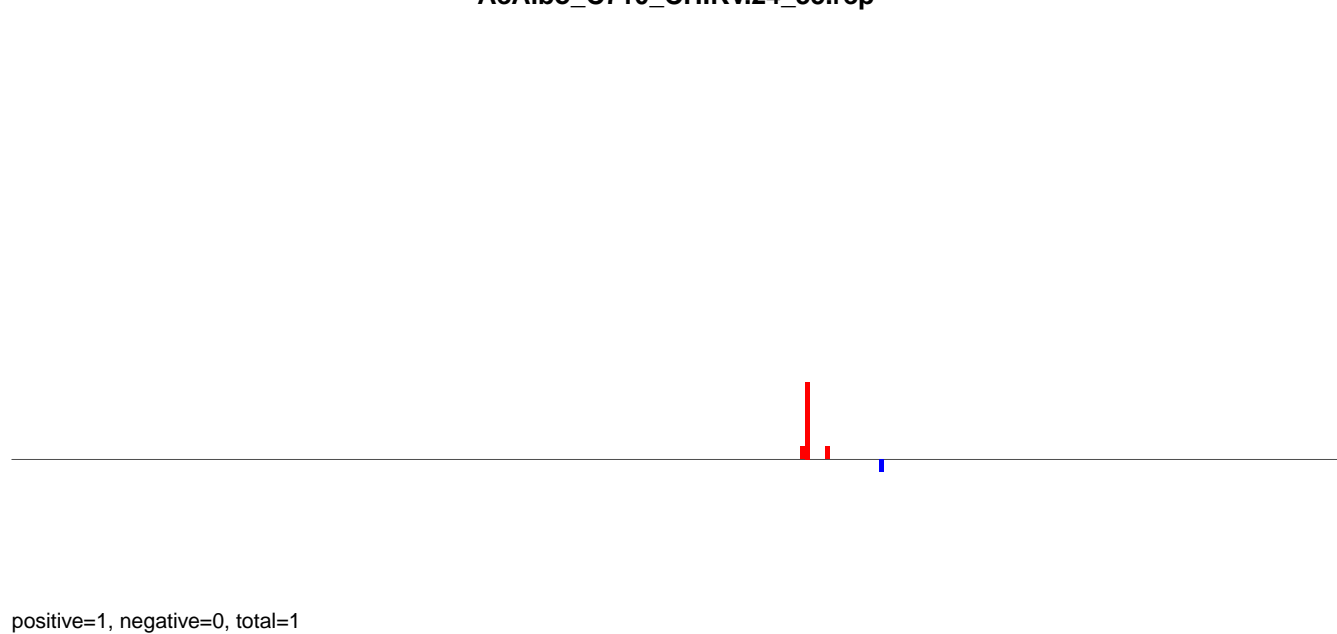
Window size=25, length=3909, TE@ltr-1\_family-3931@DNA\_Sola-1:1-3909

0 1000 2000 3000 4000

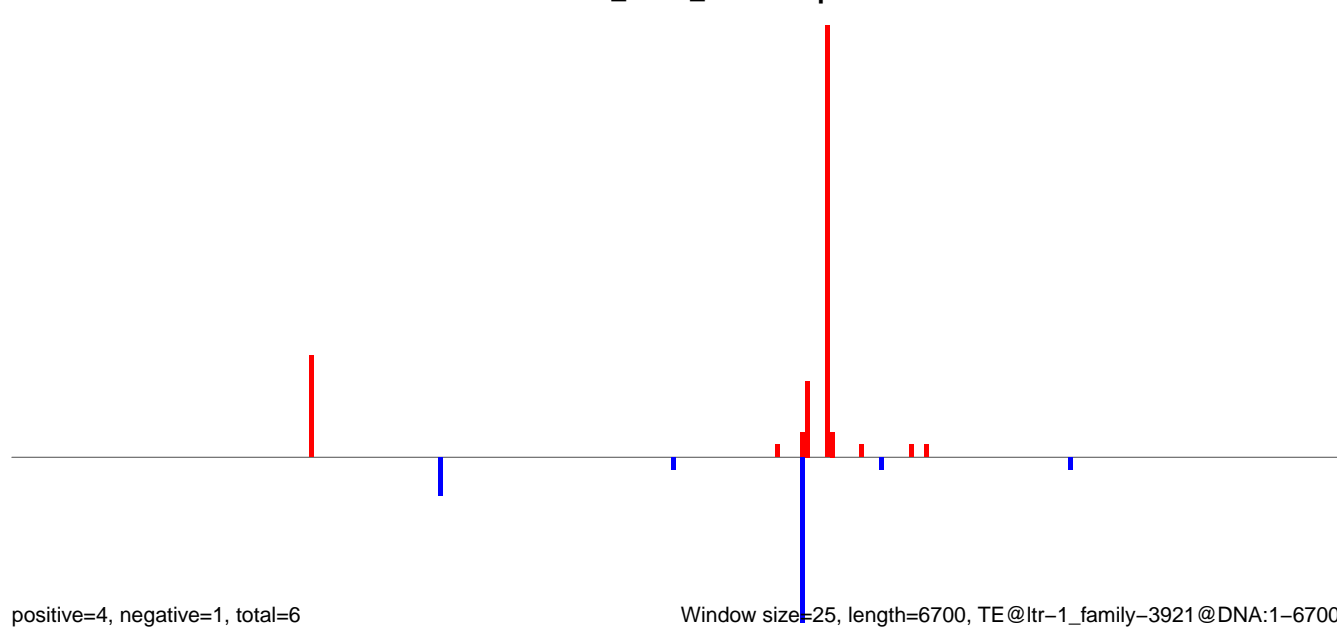
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

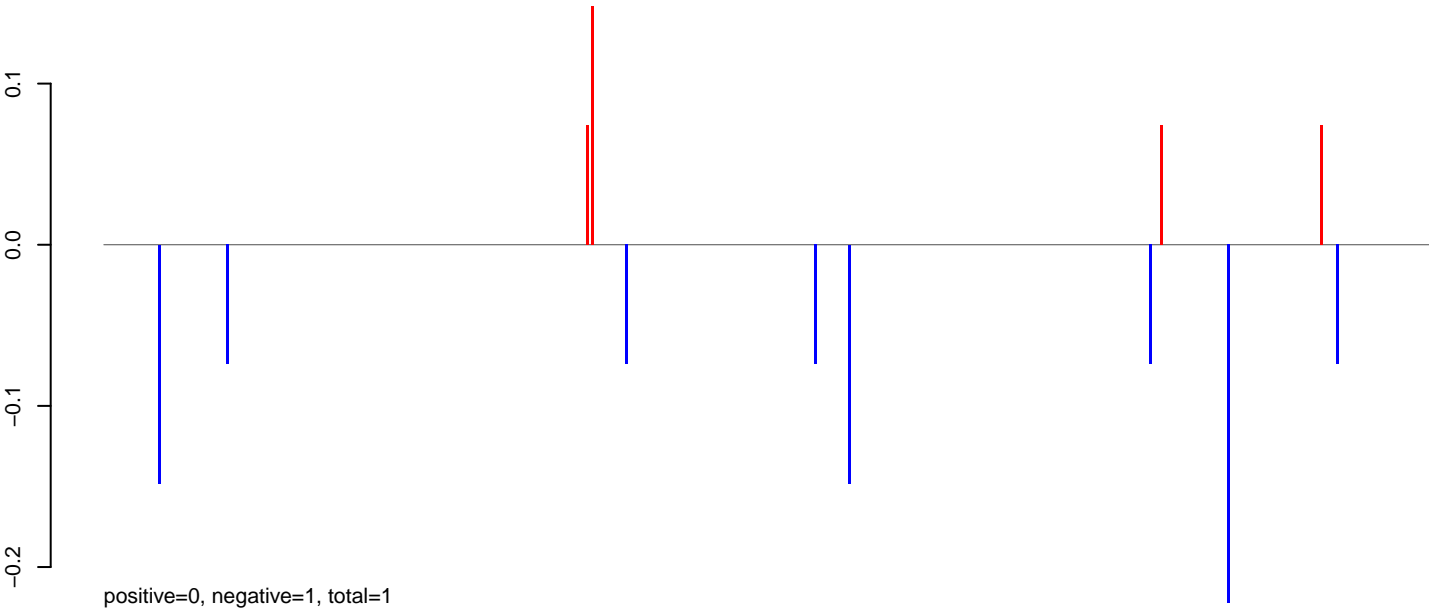


Window size=25, length=6700, TE@ltr-1\_family-3921@DNA:1-6700

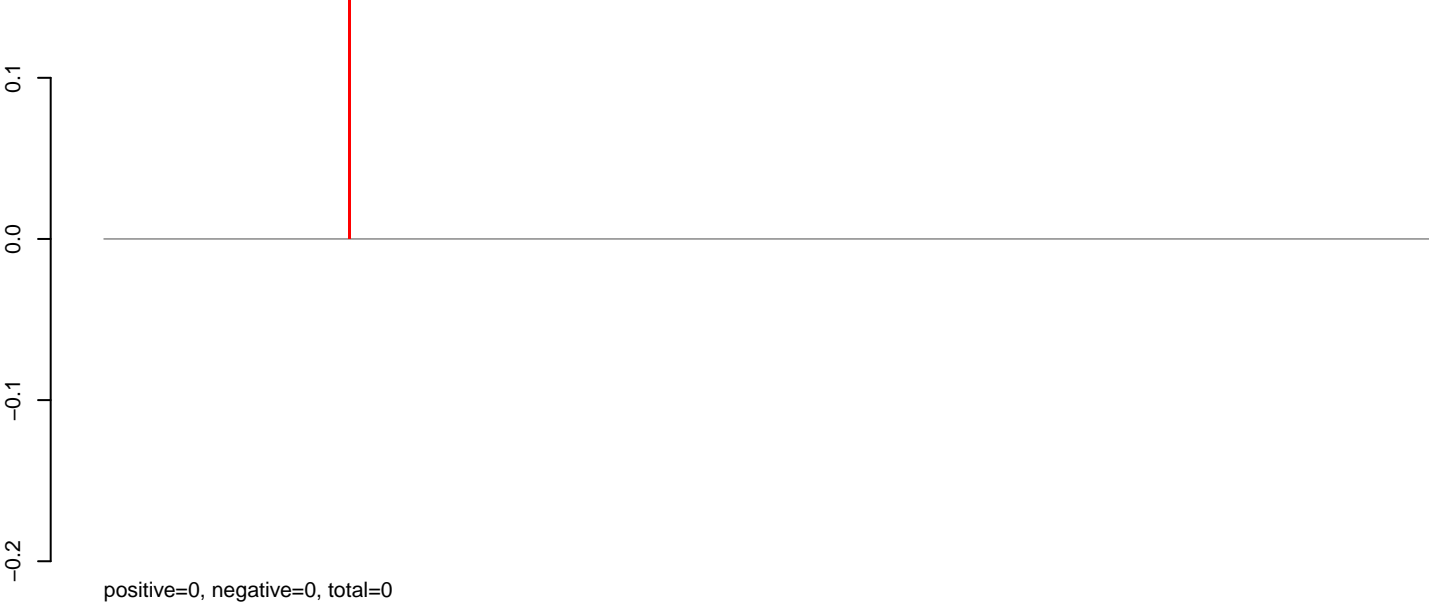
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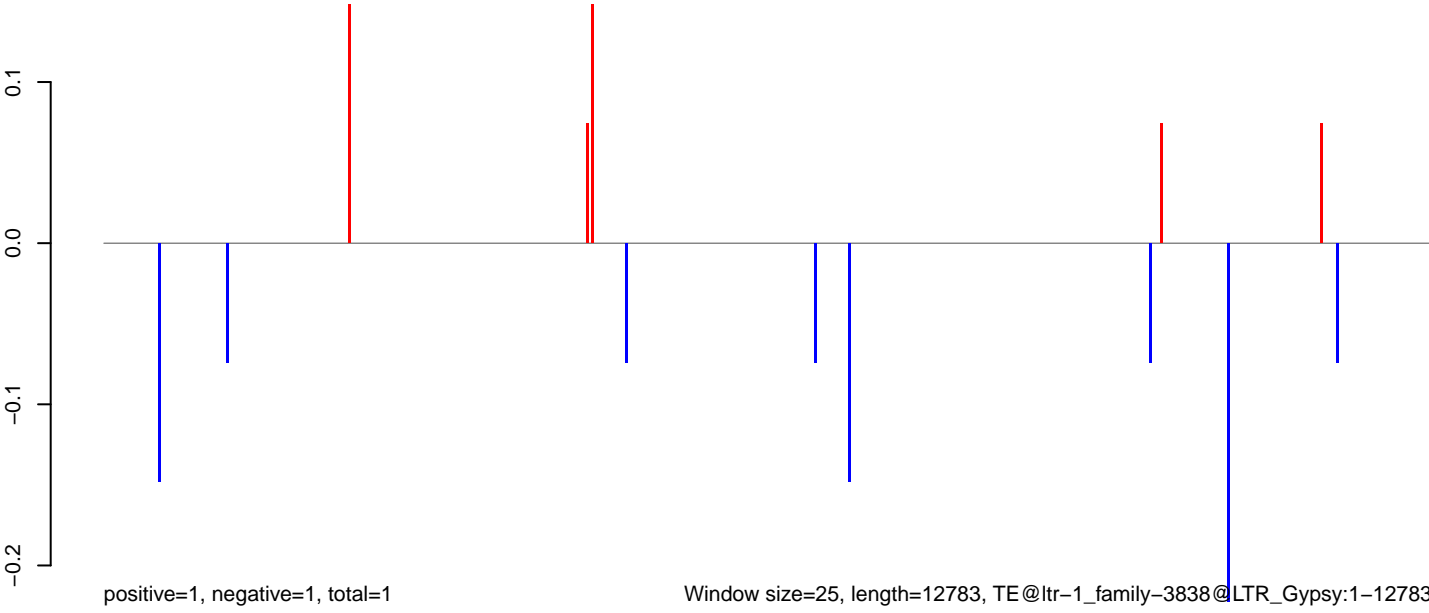
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



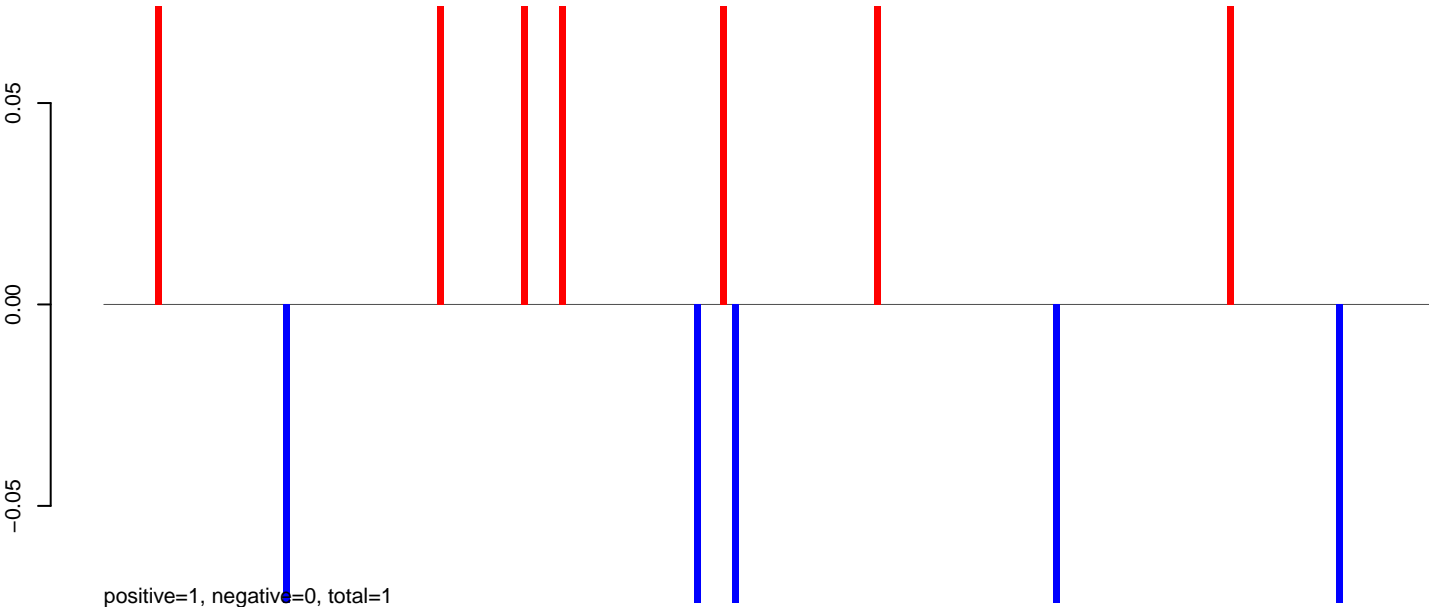
**AeAlbo\_C710\_CHIKV.rep**



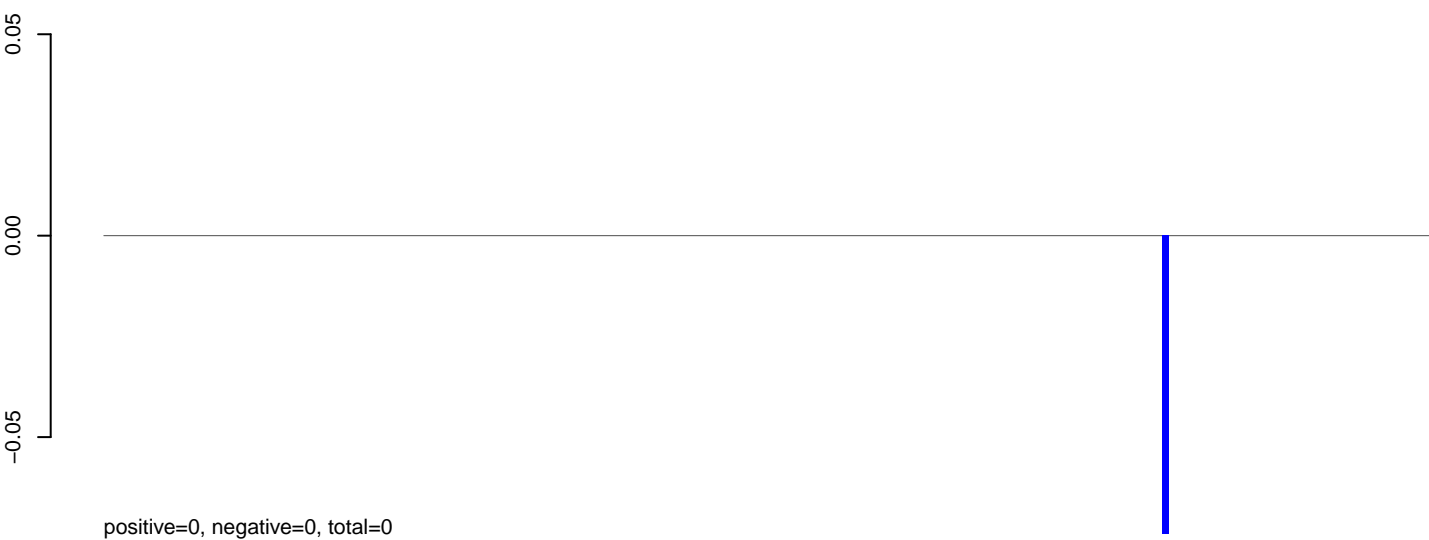
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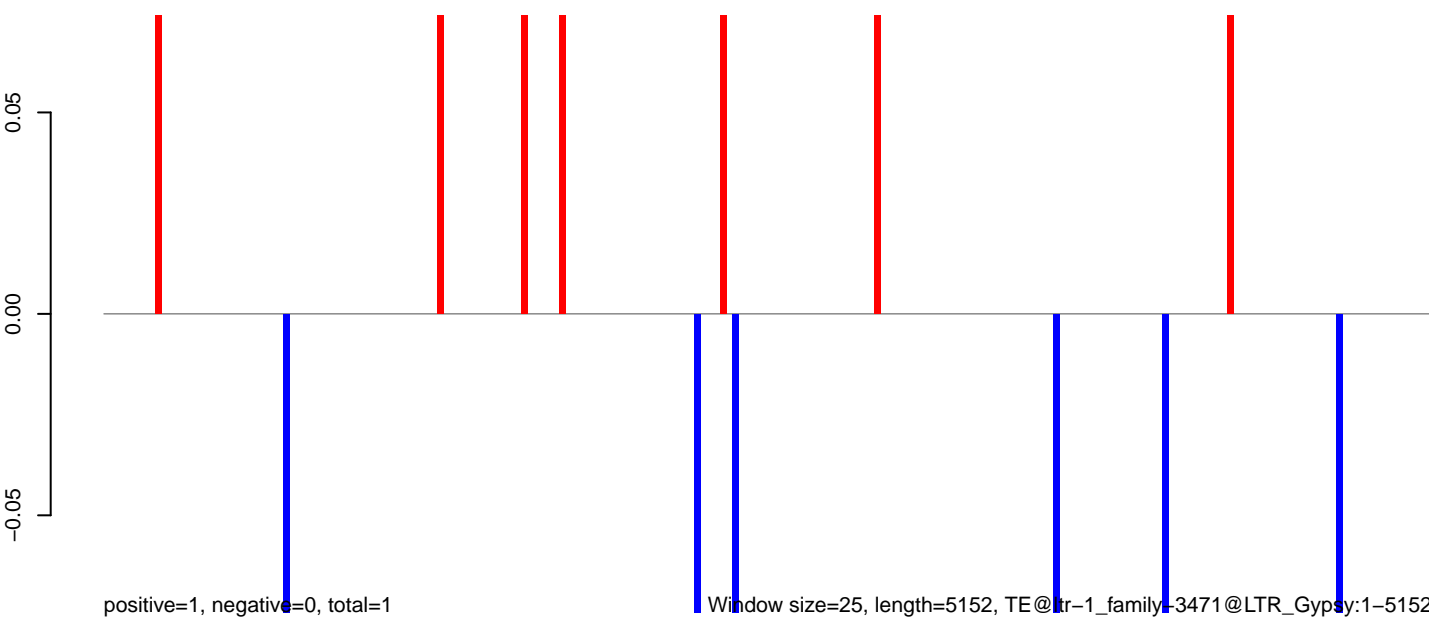
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



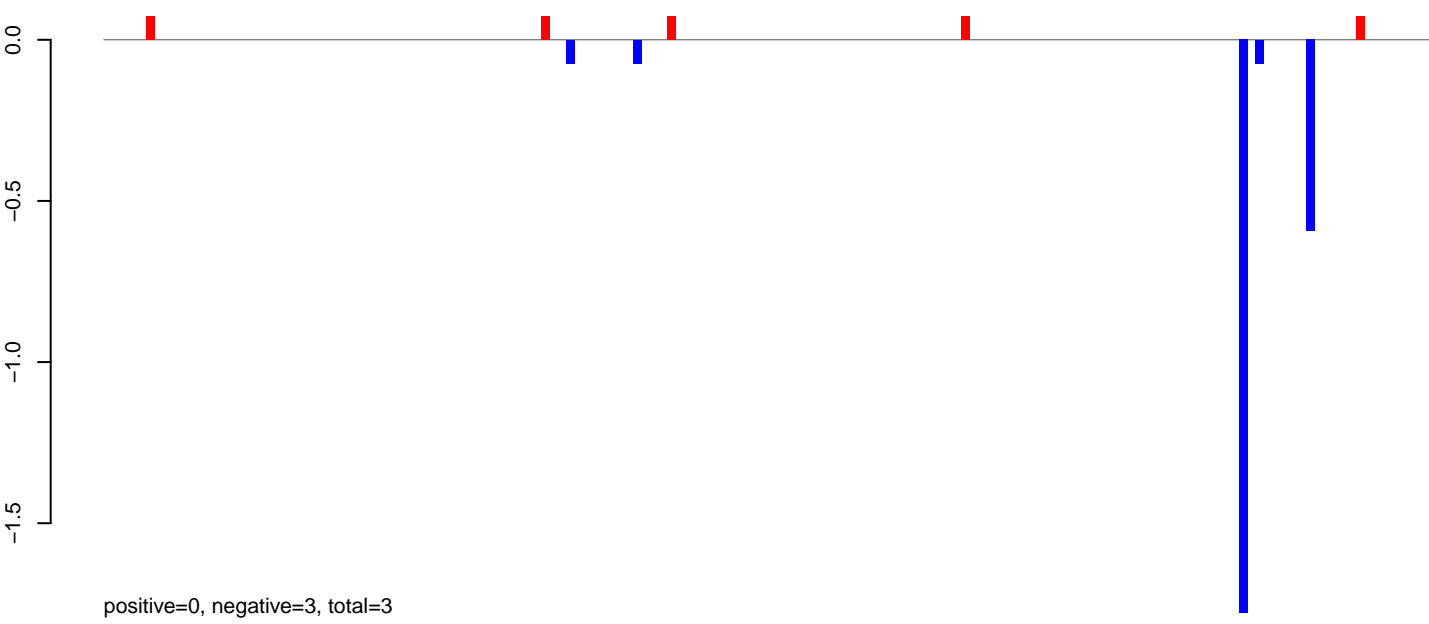
AeAlbo\_C710\_CHIKV.rep



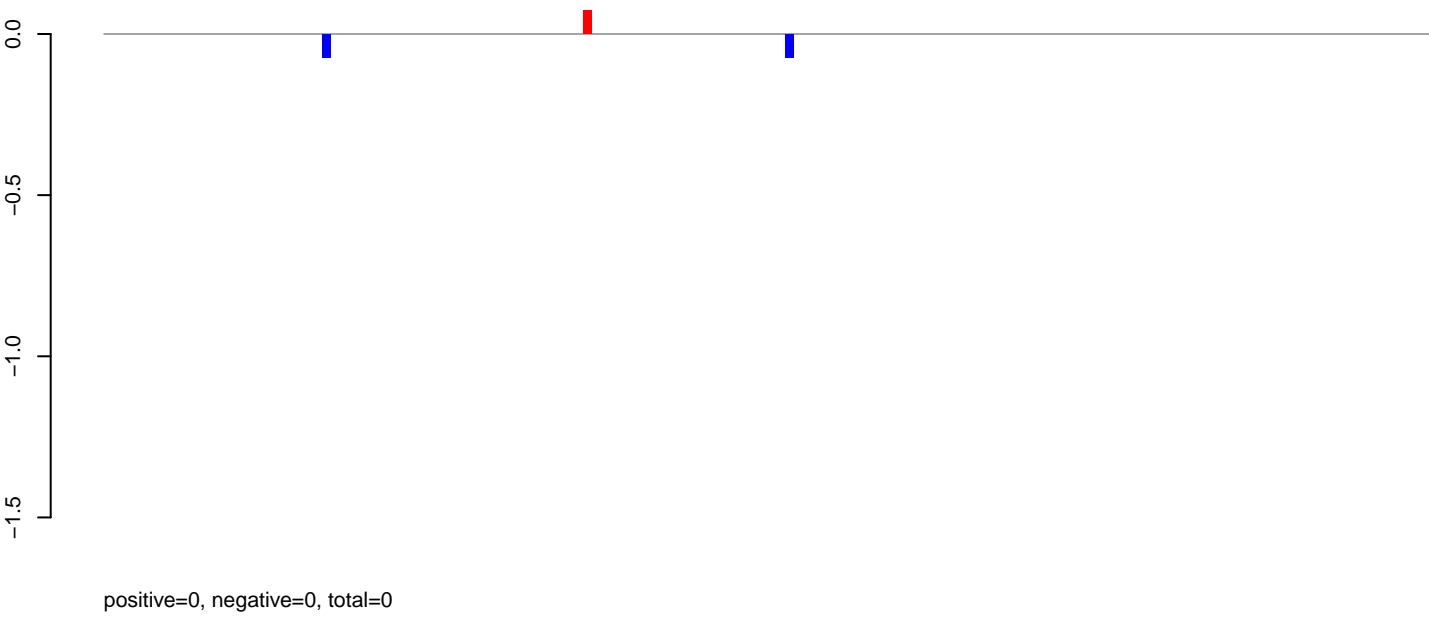
Window size=25, length=5152, TE@ltr-1\_family-3471@LTR\_Gypsy:1-5152

0 1000 2000 3000 4000 5000

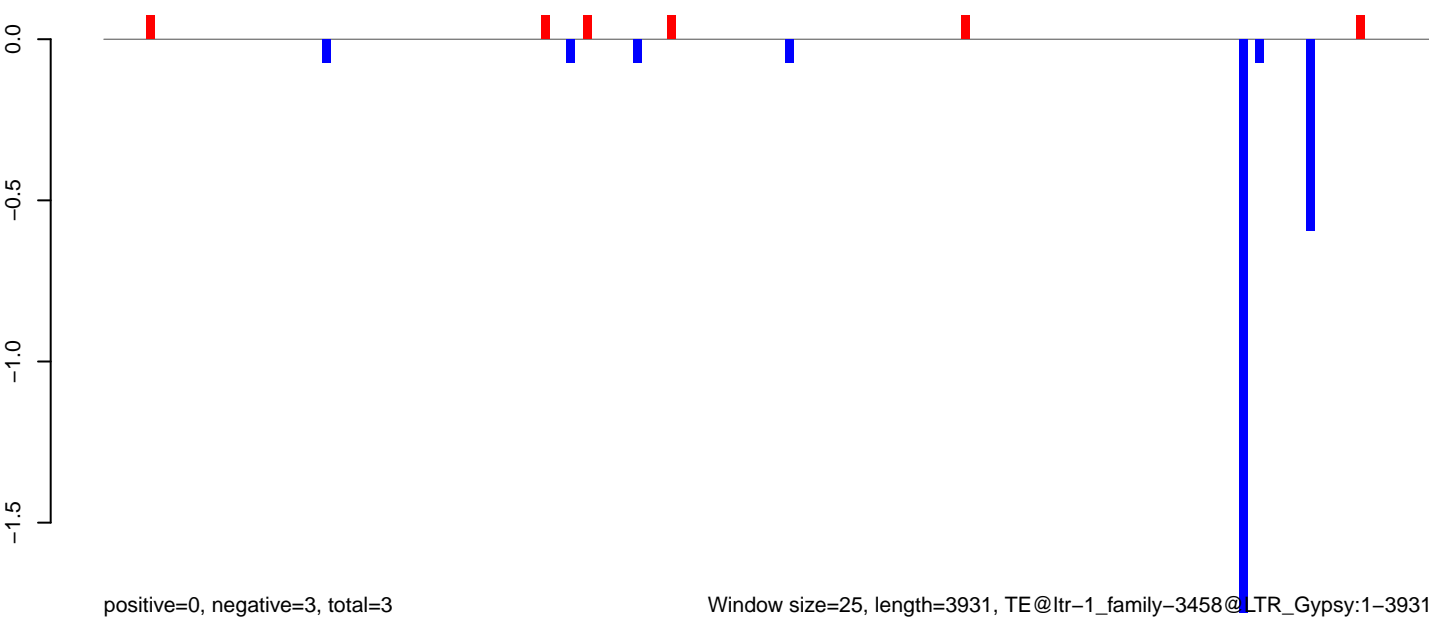
AeAlbo\_C710\_CHIKV.18\_23.rep



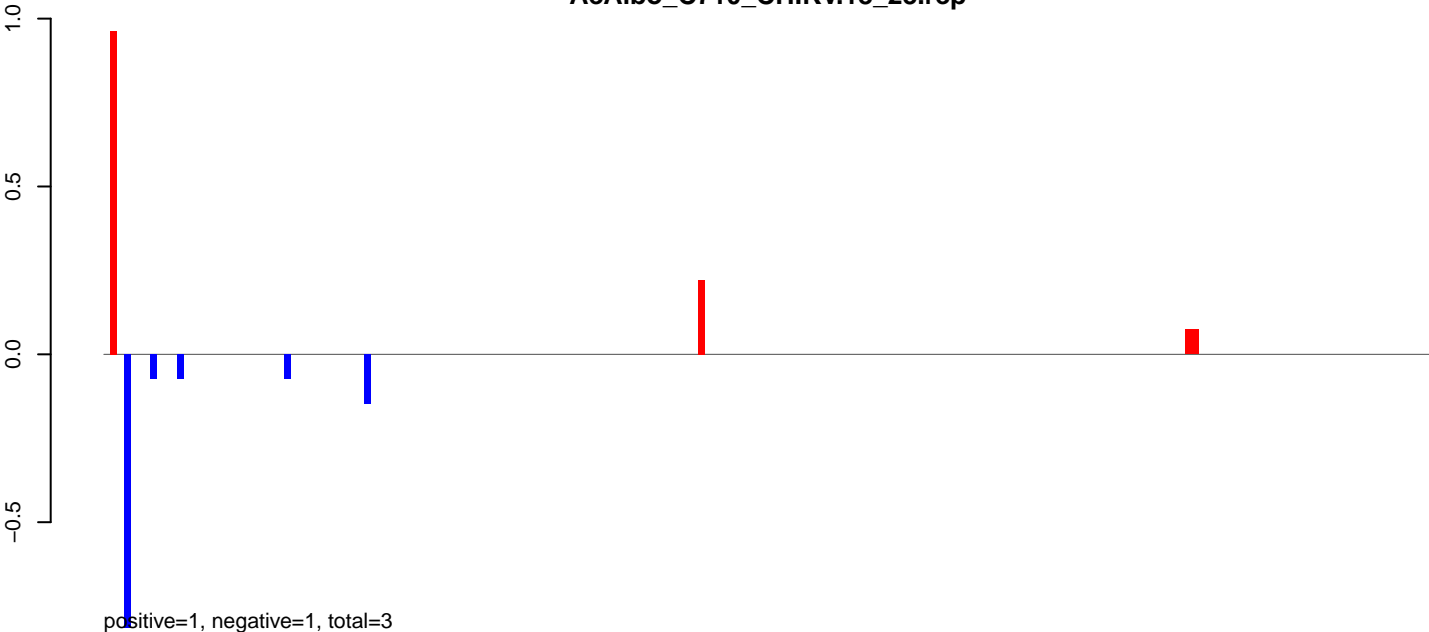
AeAlbo\_C710\_CHIKV.24\_35.rep



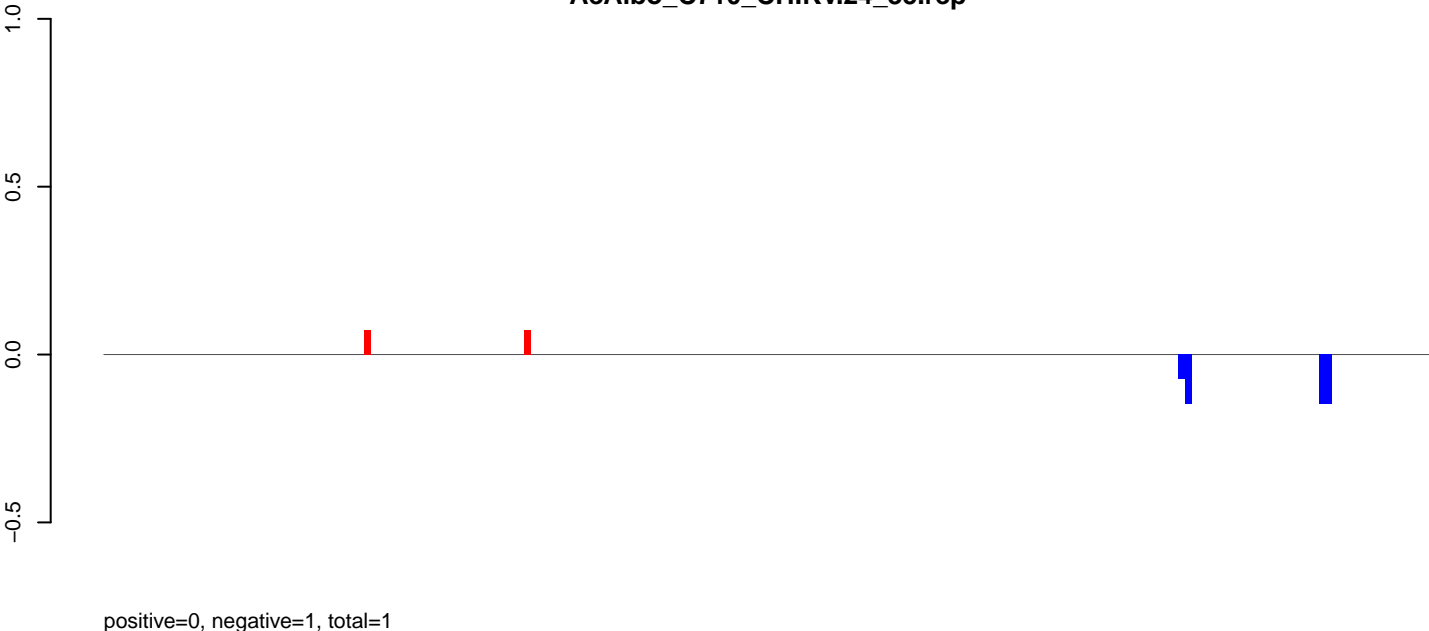
AeAlbo\_C710\_CHIKV.rep



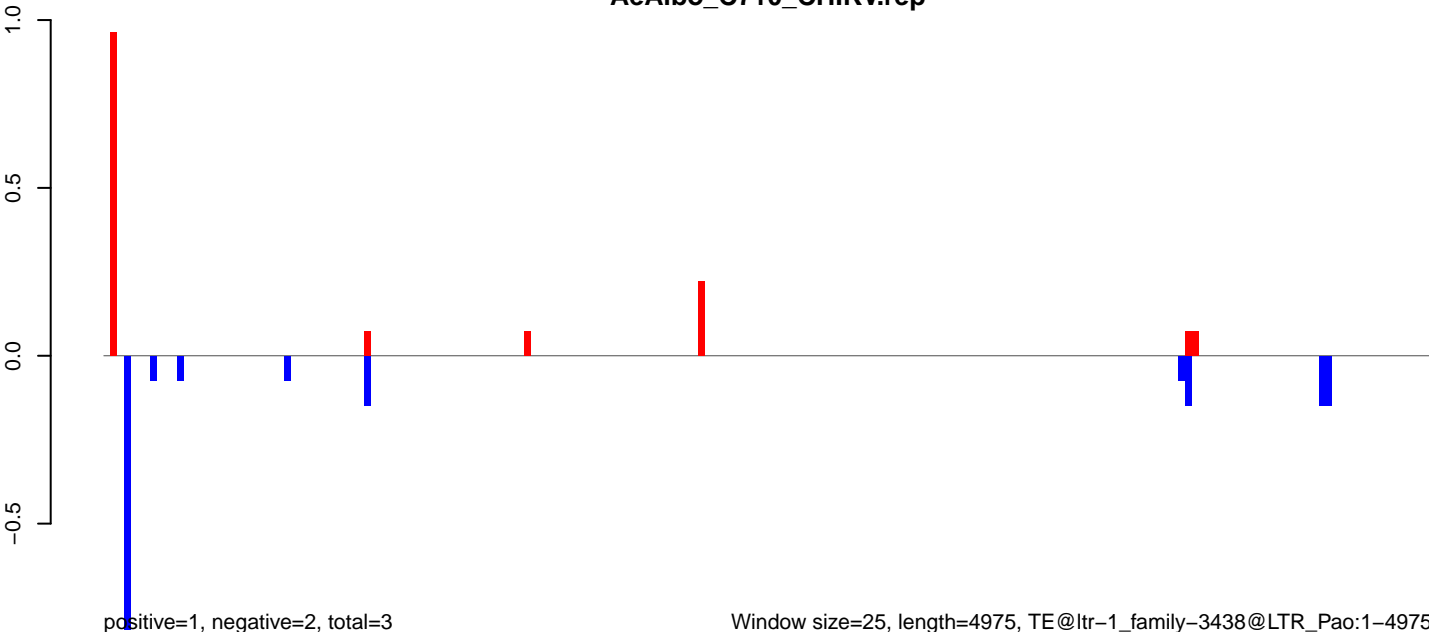
**AeAlbo\_C710\_CHIKV.18\_23.rep**



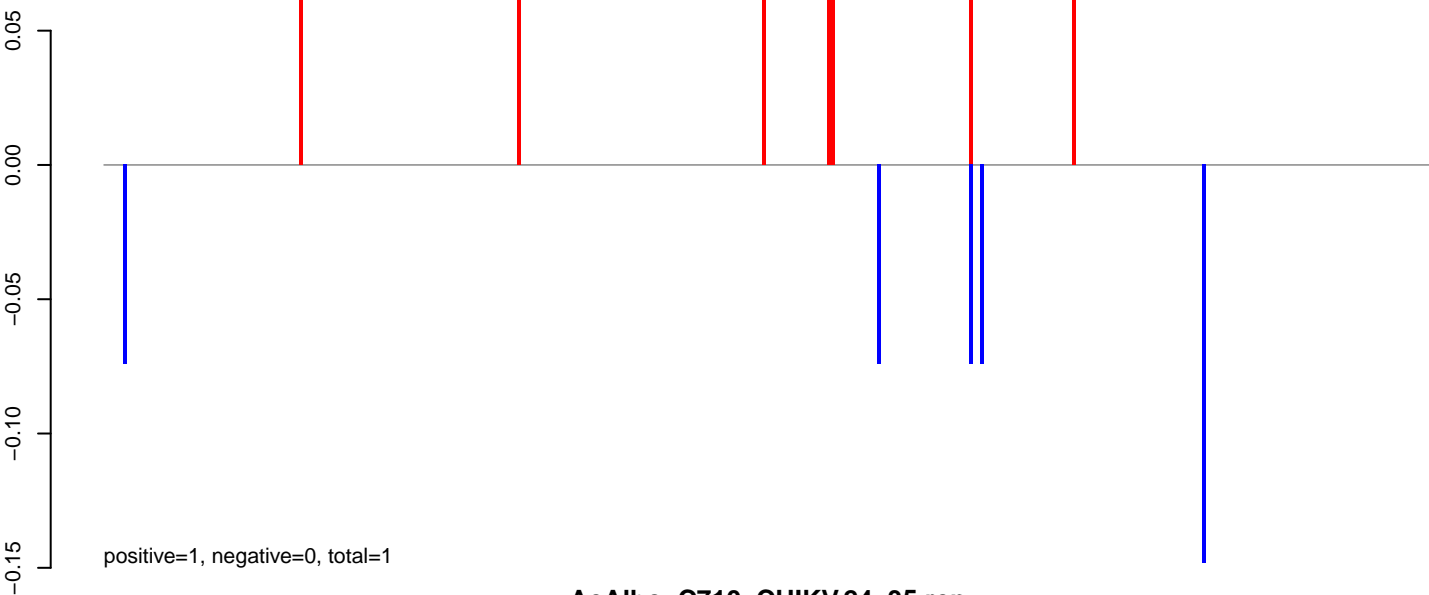
**AeAlbo\_C710\_CHIKV.24\_35.rep**



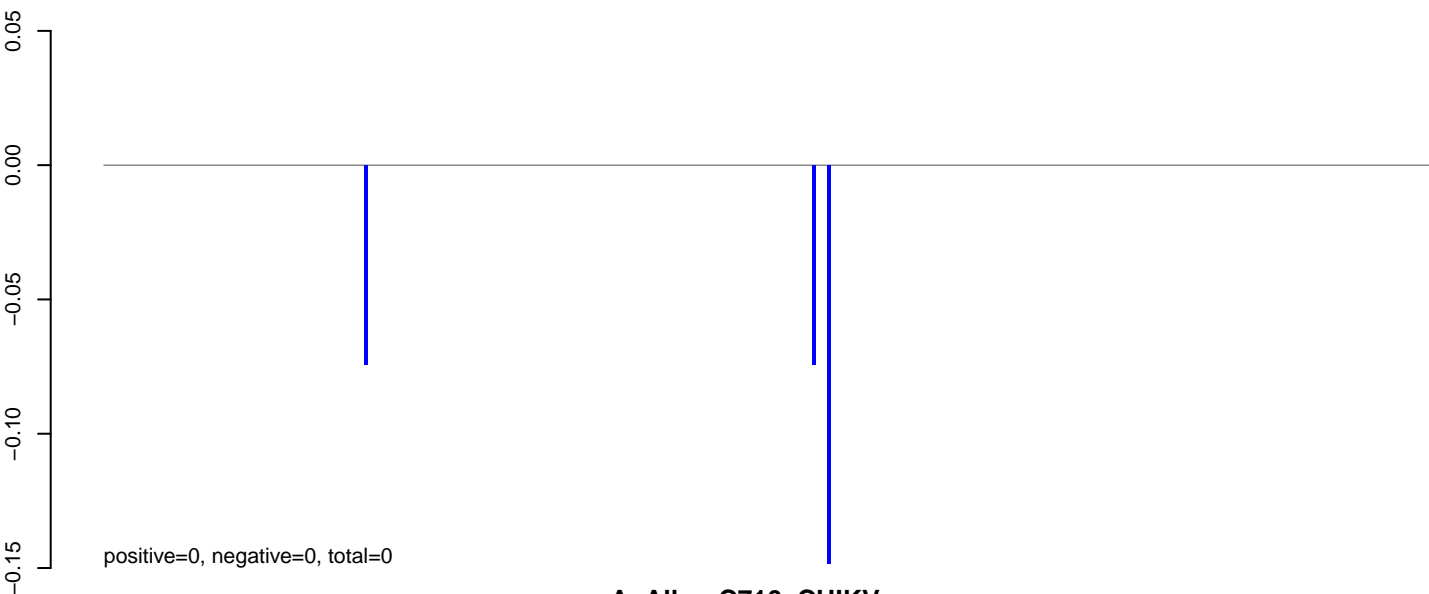
**AeAlbo\_C710\_CHIKV.rep**



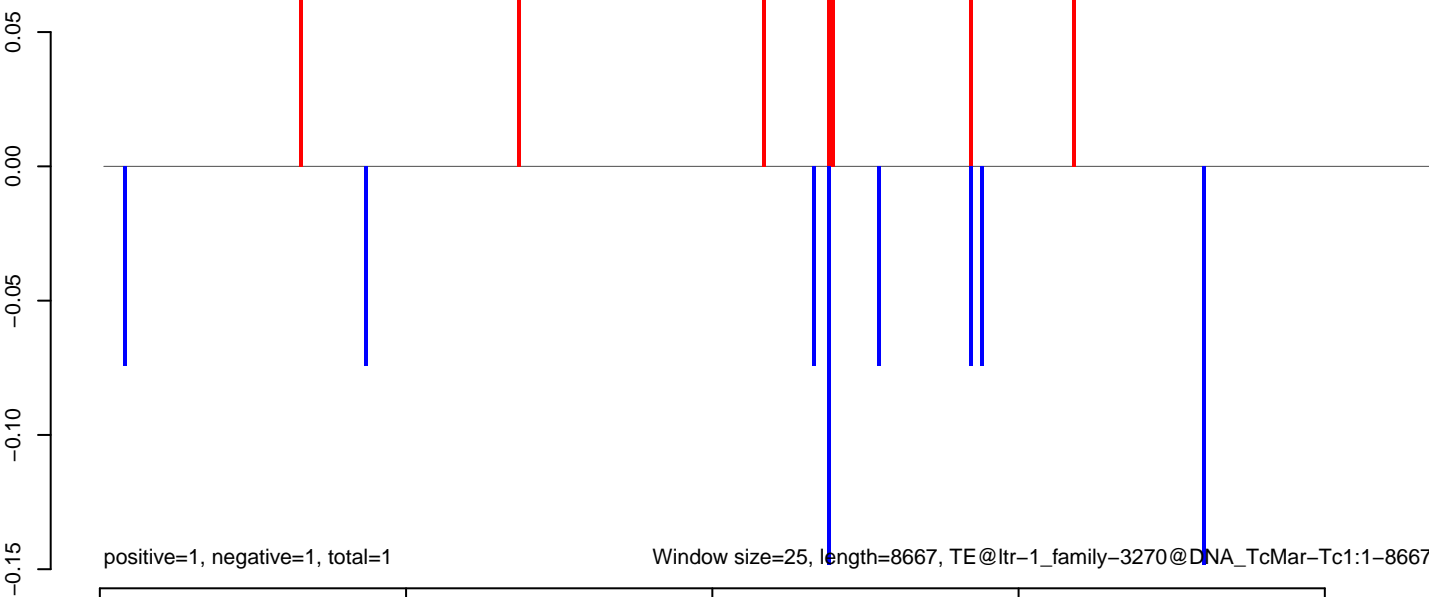
**AeAlbo\_C710\_CHIKV.18\_23.rep**



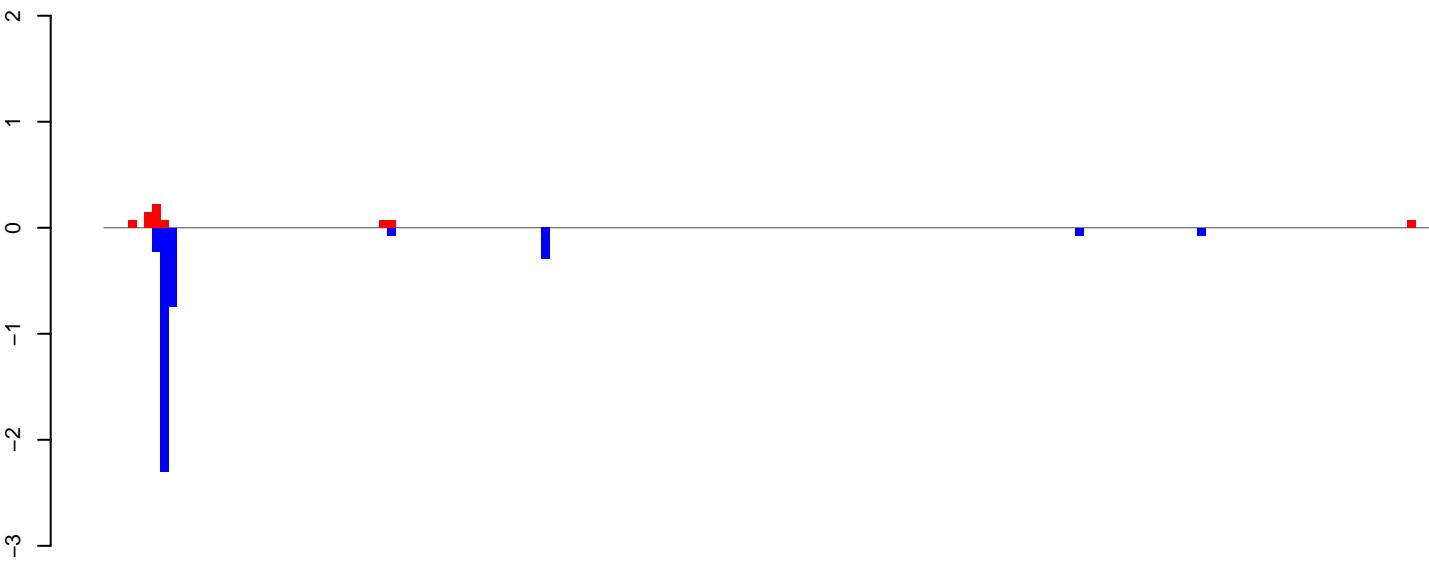
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

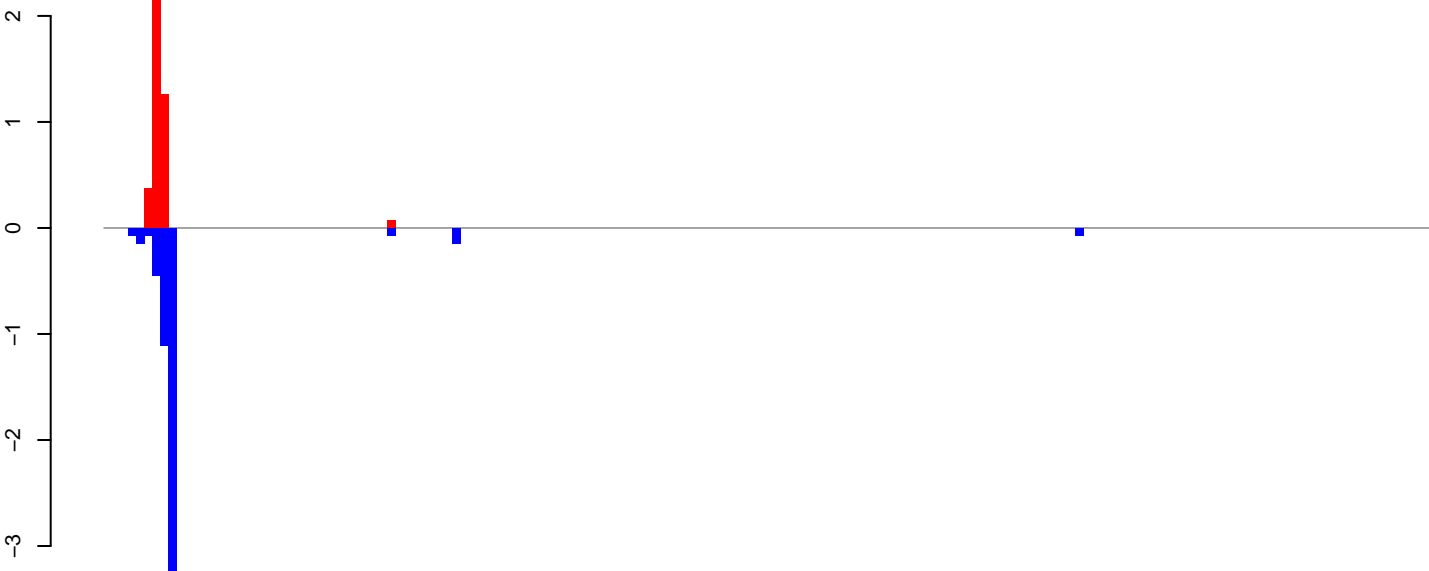


AeAlbo\_C710\_CHIKV.18\_23.rep



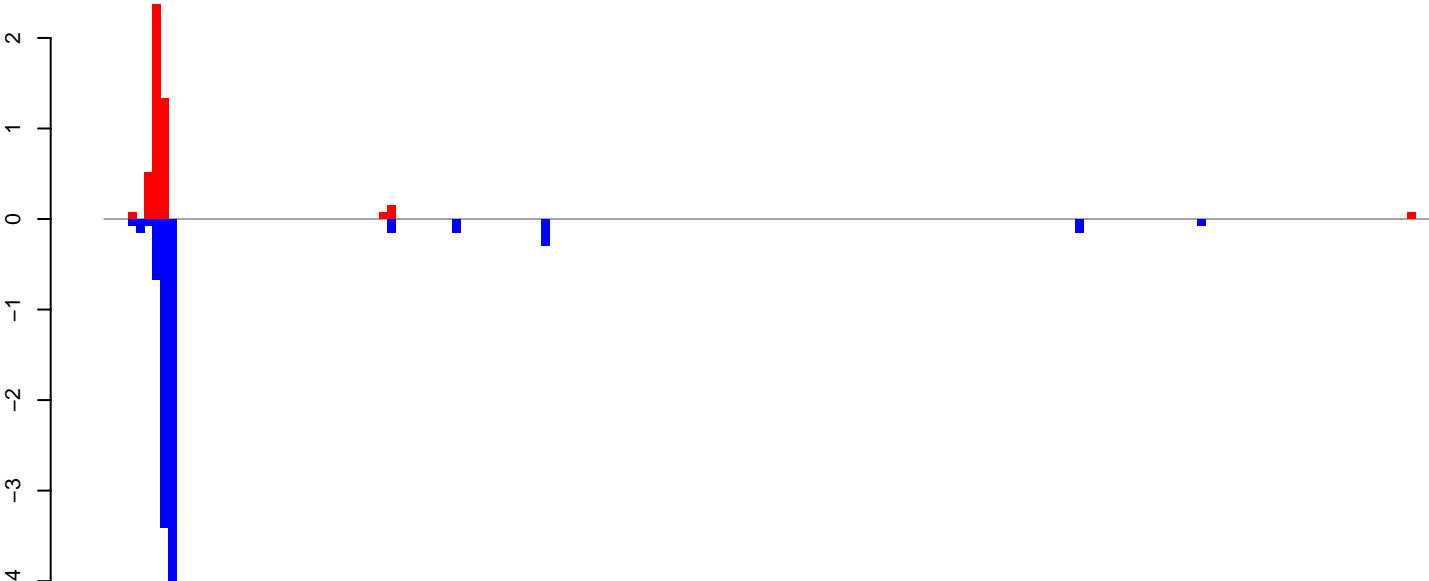
positive=1, negative=4, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=4, negative=6, total=9

AeAlbo\_C710\_CHIKV.rep

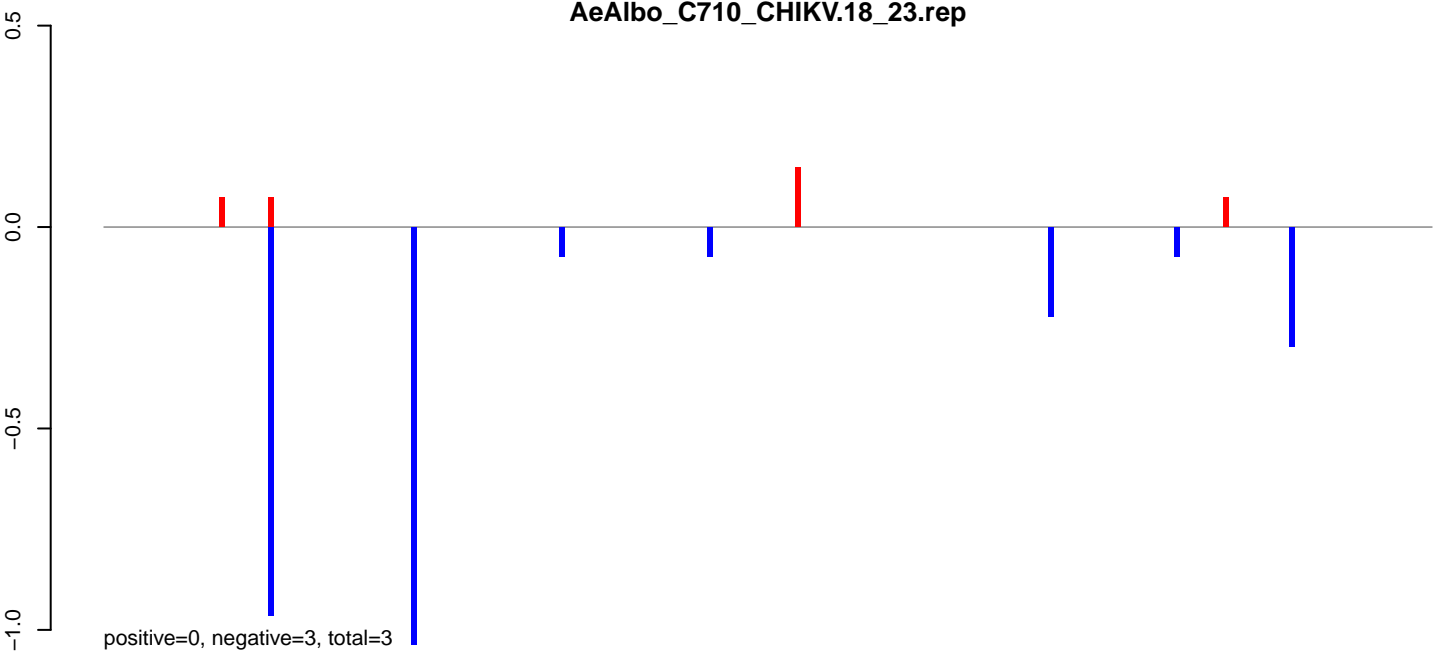


positive=5, negative=9, total=14

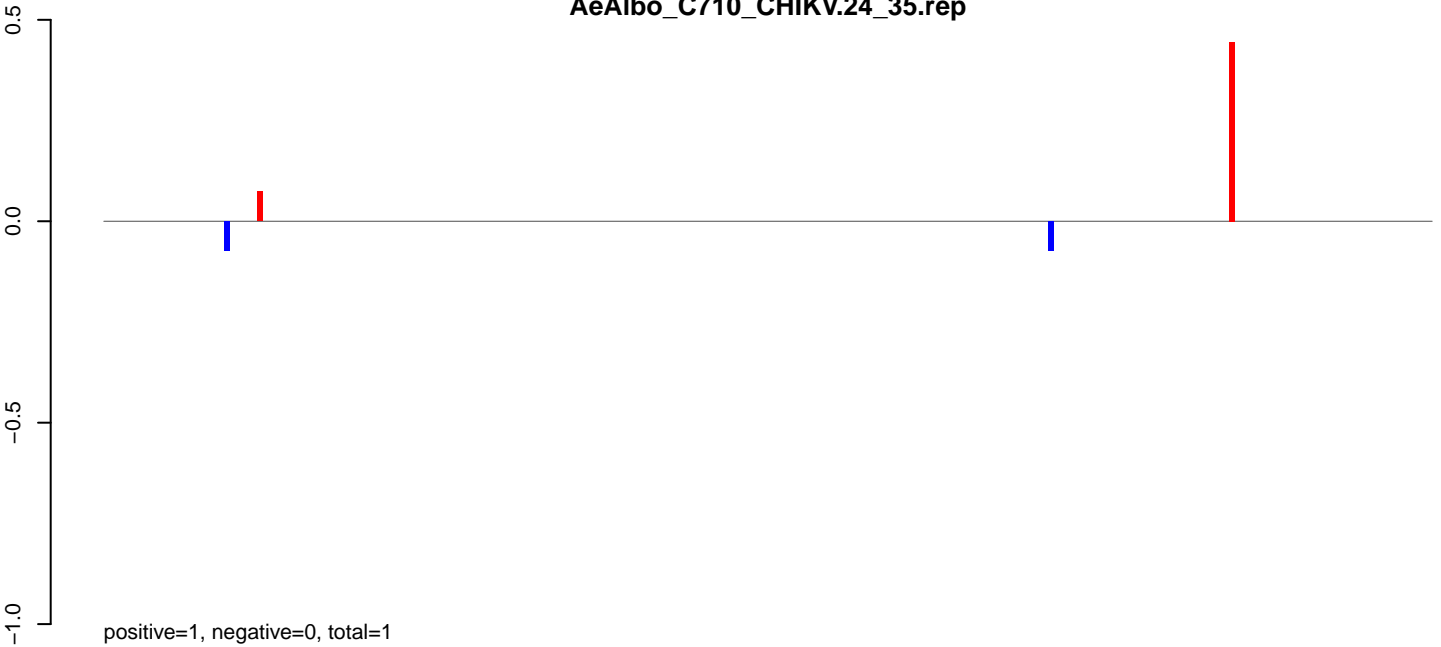
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0 1000 2000 3000 4000

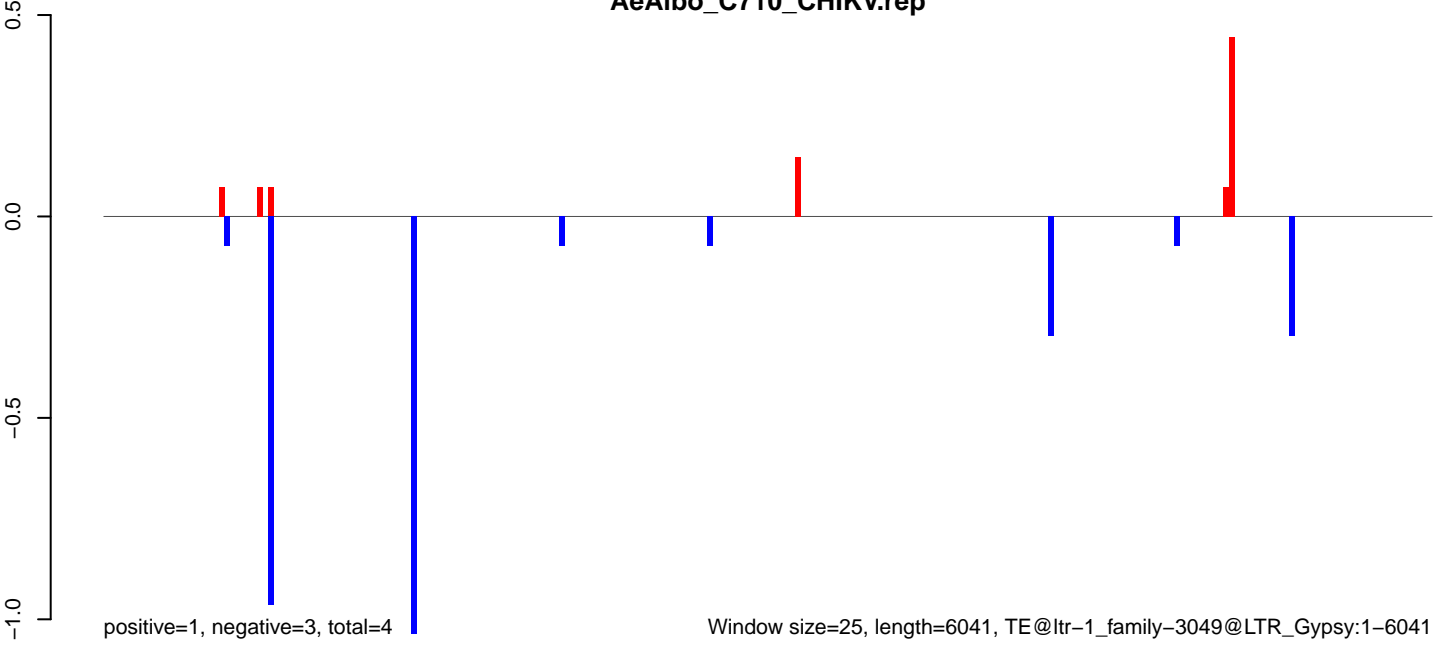
**AeAlbo\_C710\_CHIKV.18\_23.rep**



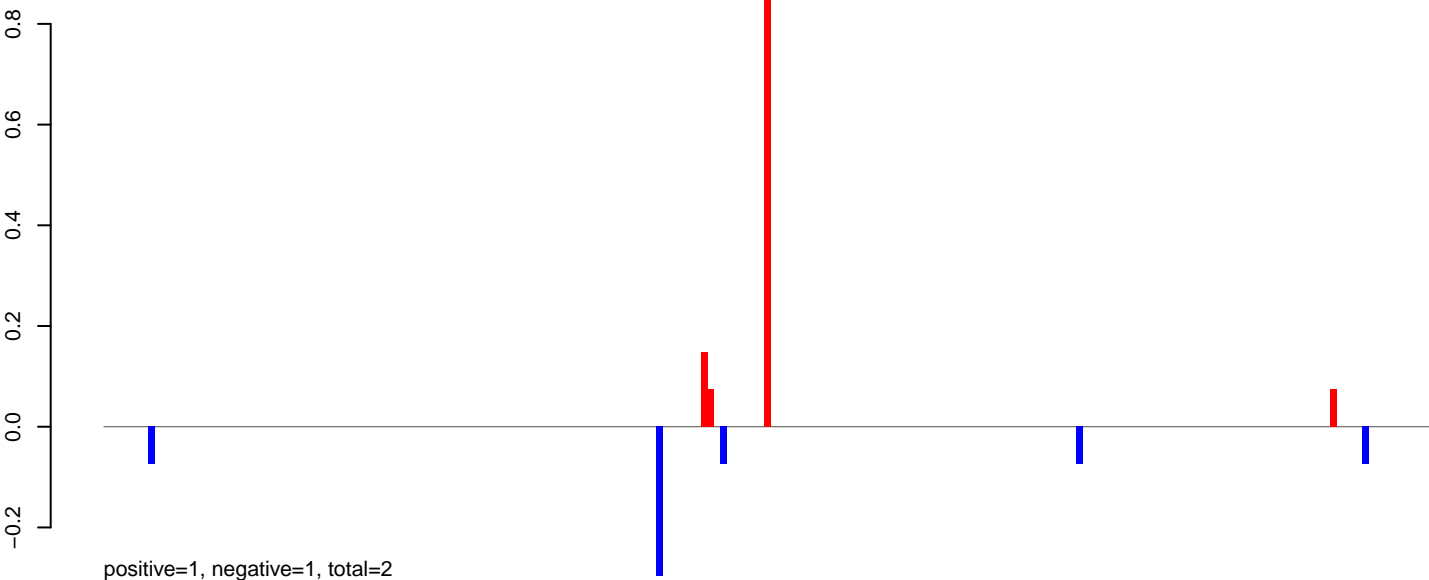
**AeAlbo\_C710\_CHIKV.24\_35.rep**



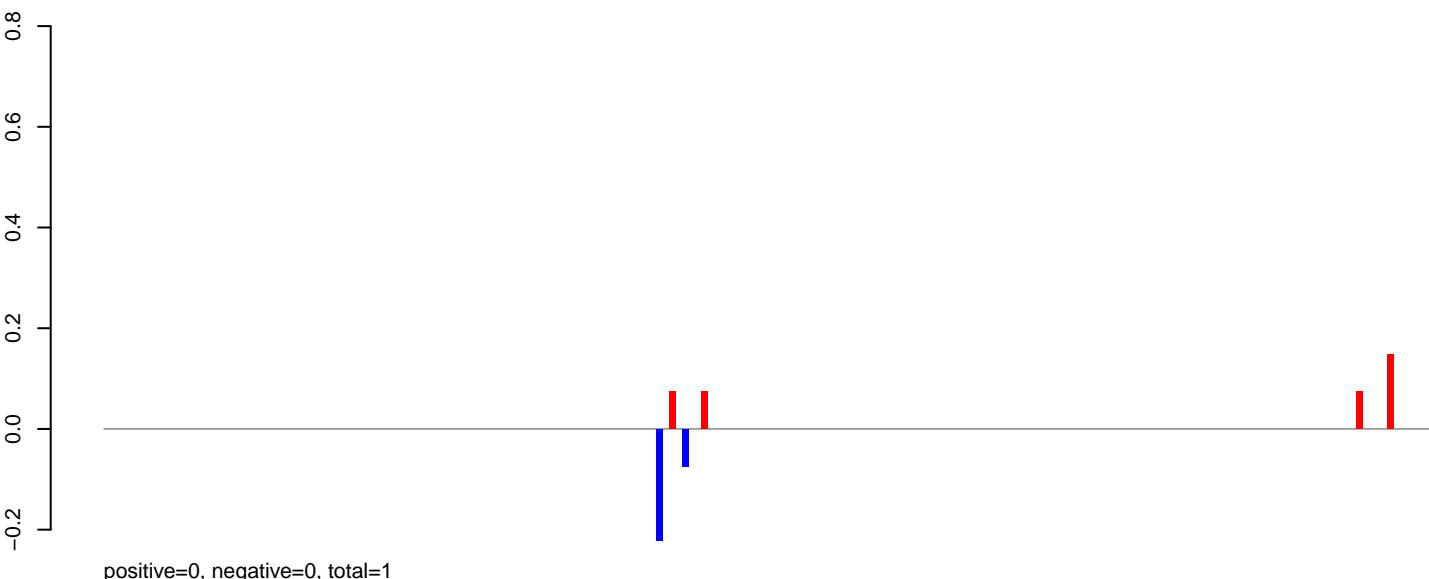
**AeAlbo\_C710\_CHIKV.rep**



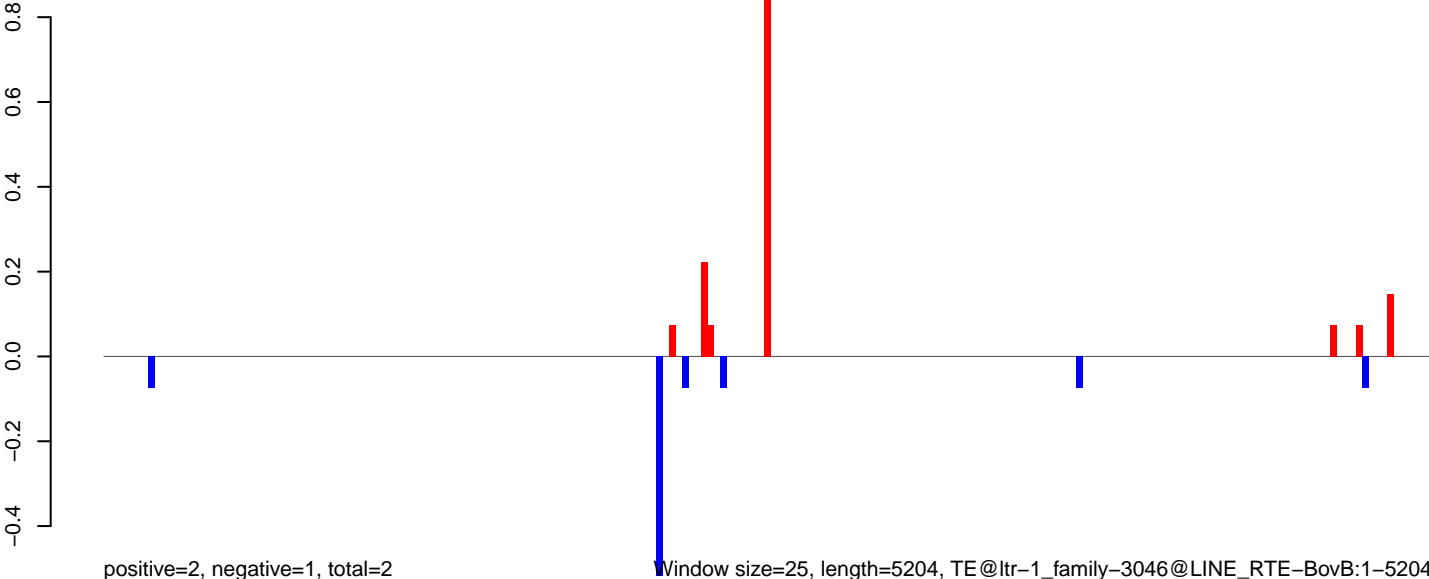
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

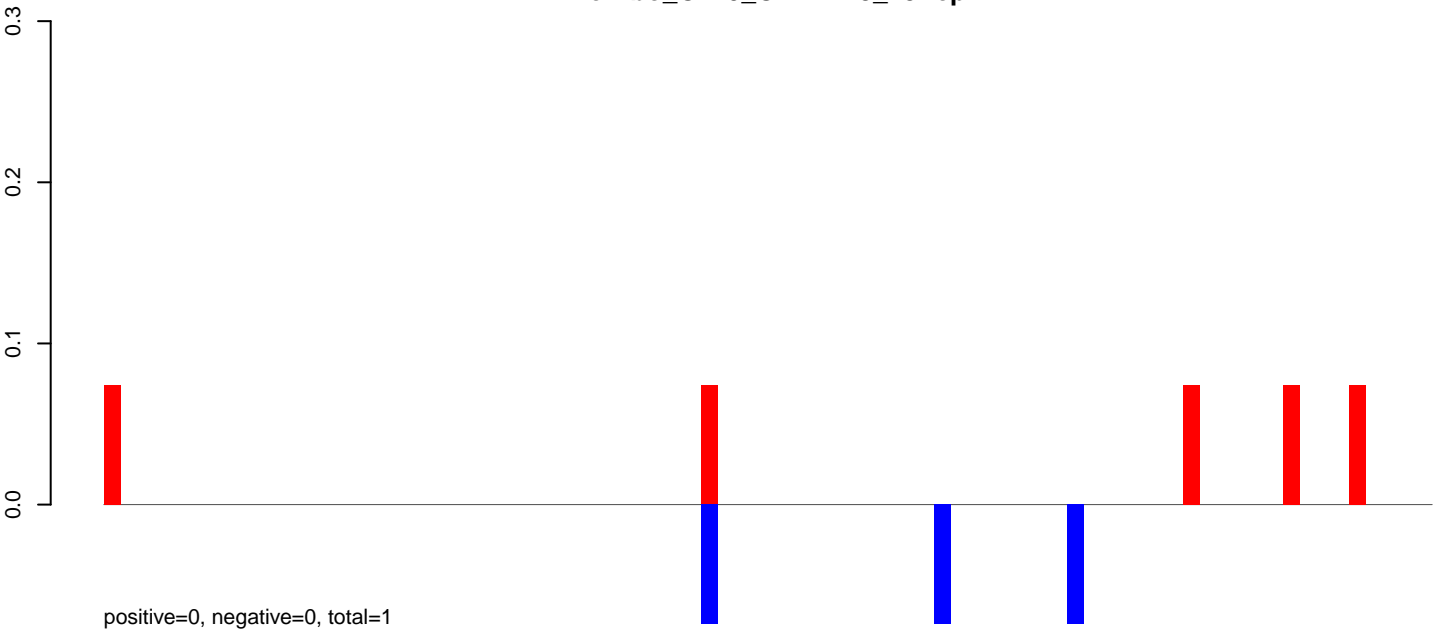


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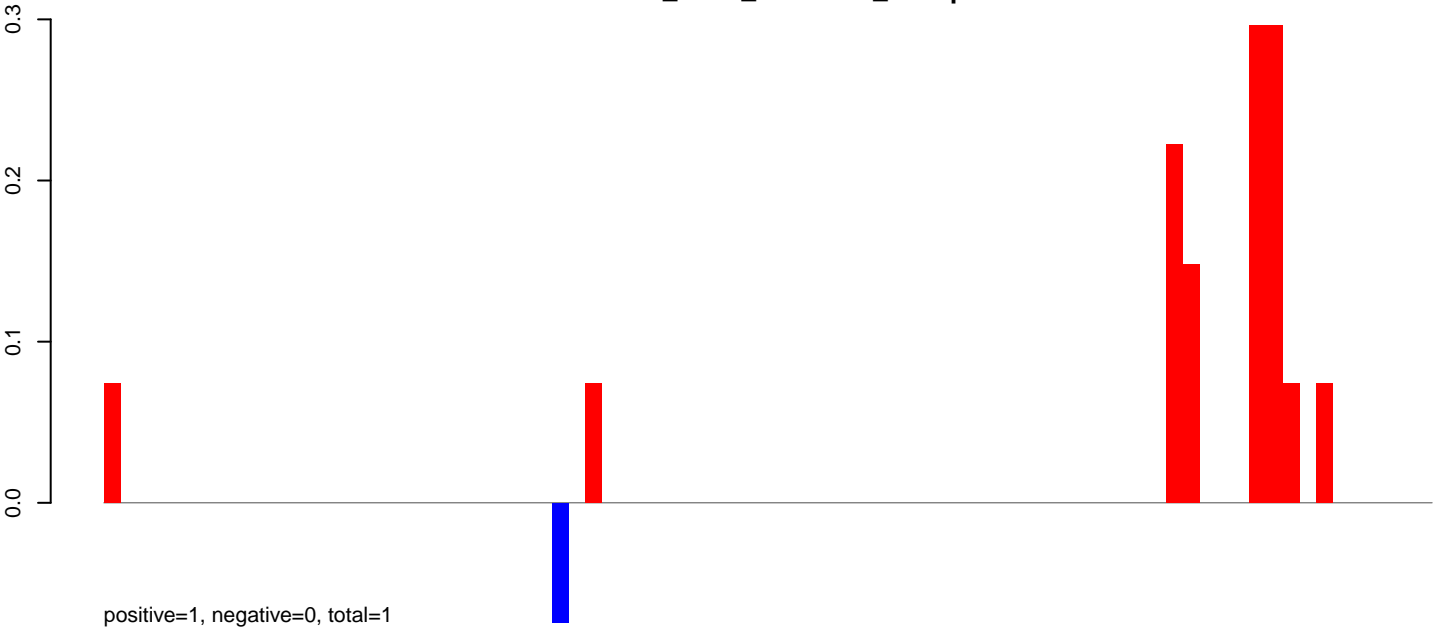
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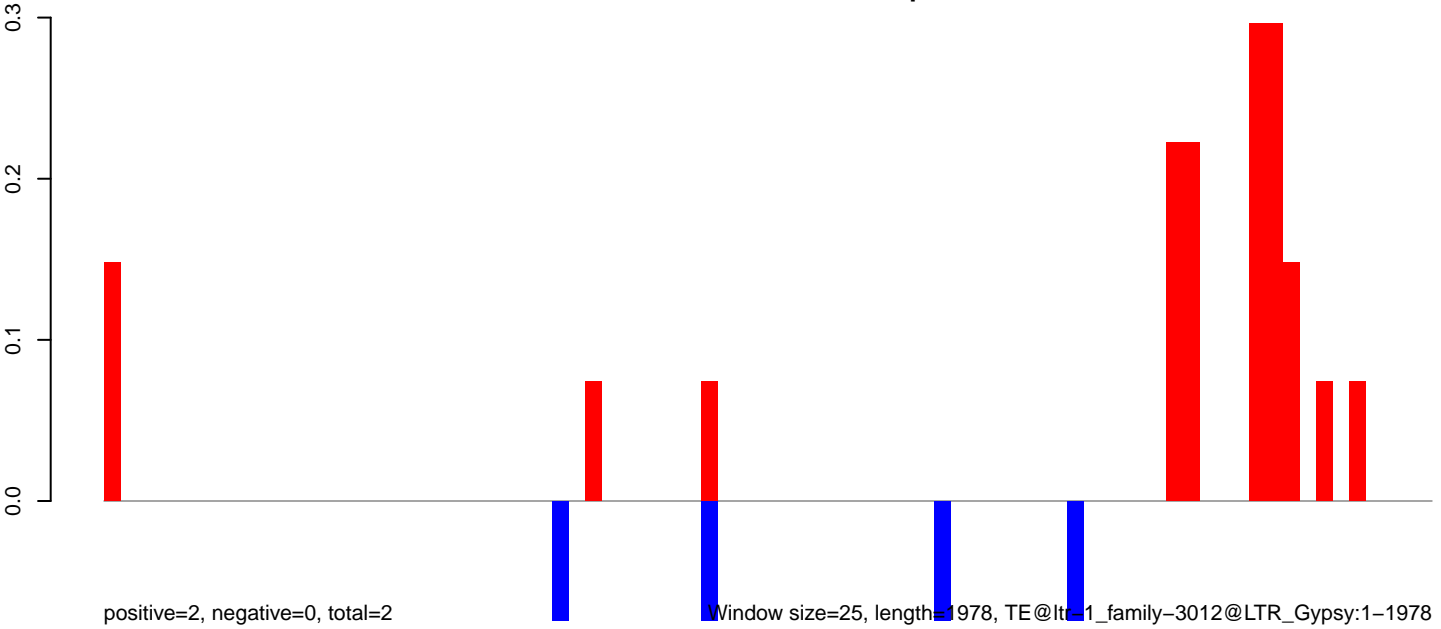
AeAlbo\_C710\_CHIKV.18\_23.rep



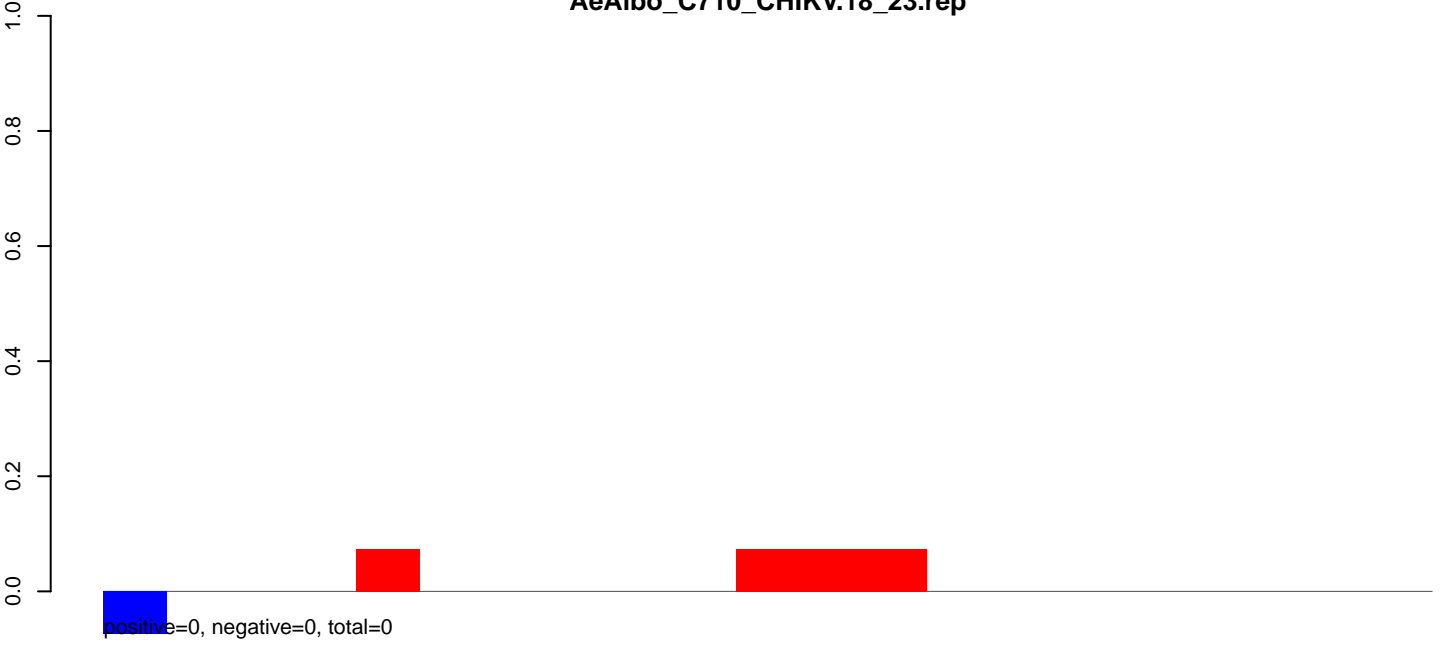
AeAlbo\_C710\_CHIKV.24\_35.rep



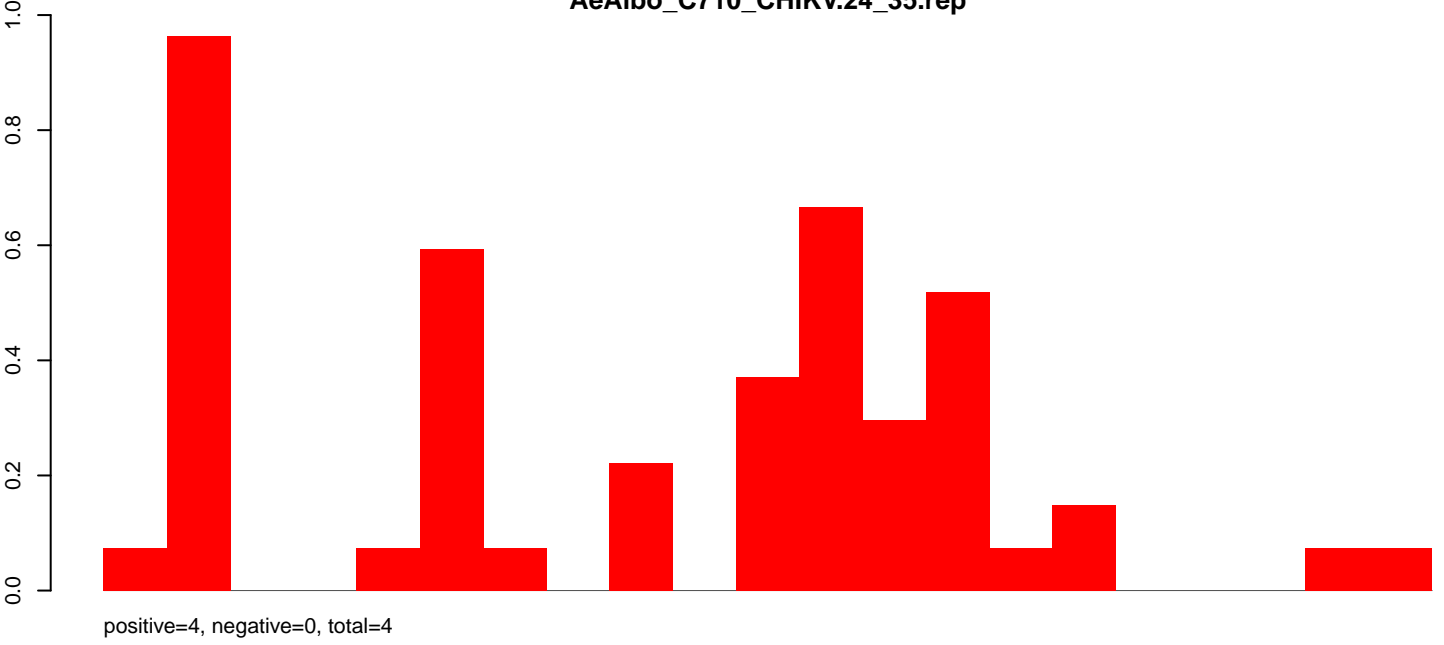
AeAlbo\_C710\_CHIKV.rep



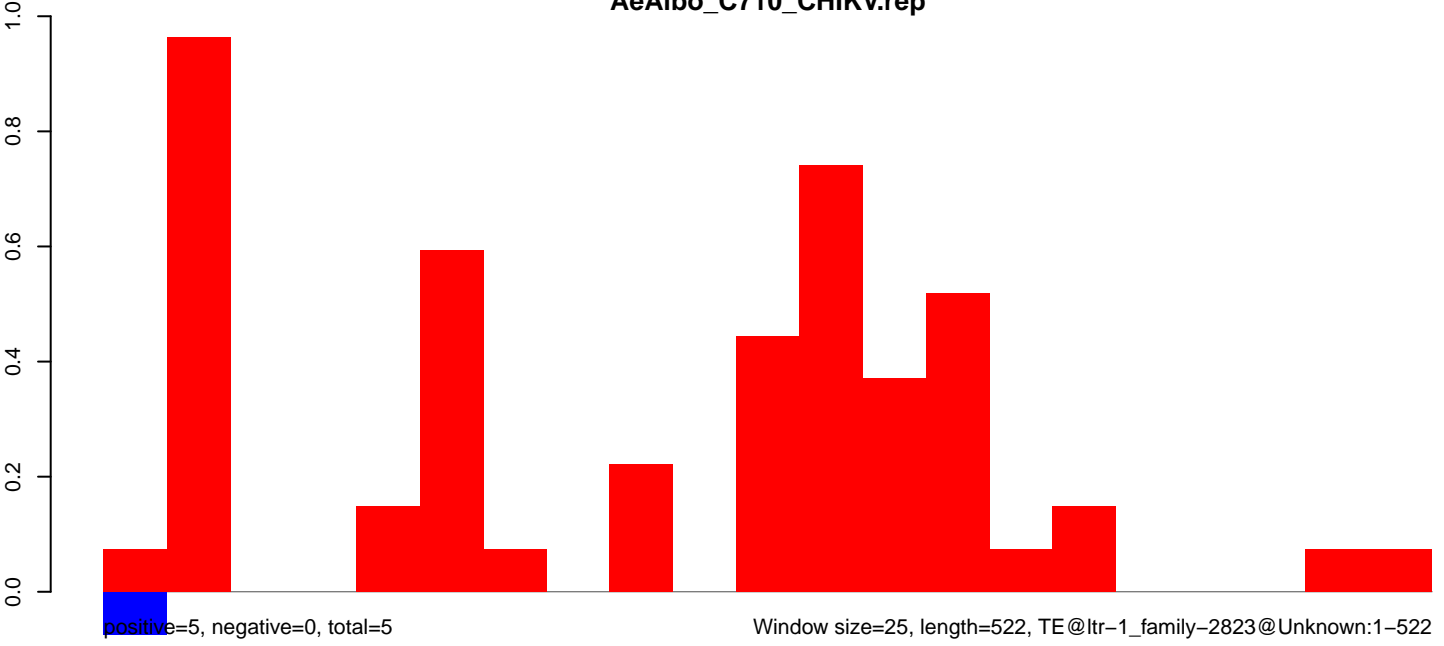
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

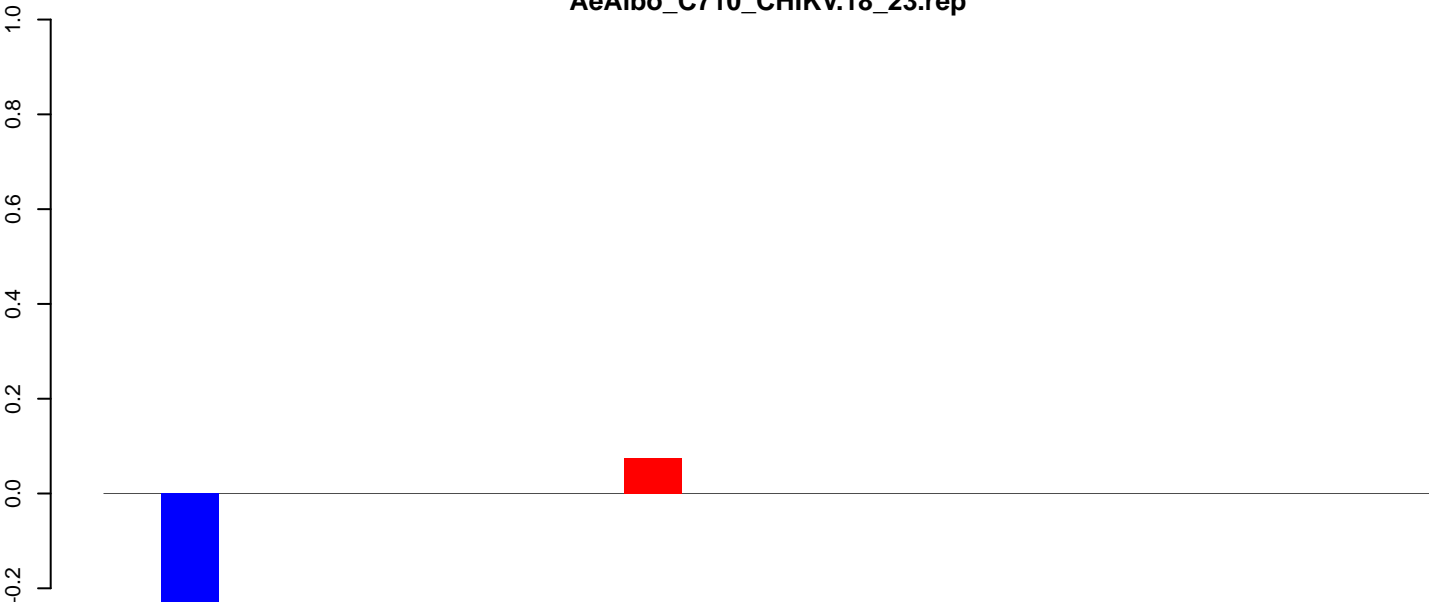


AeAlbo\_C710\_CHIKV.rep



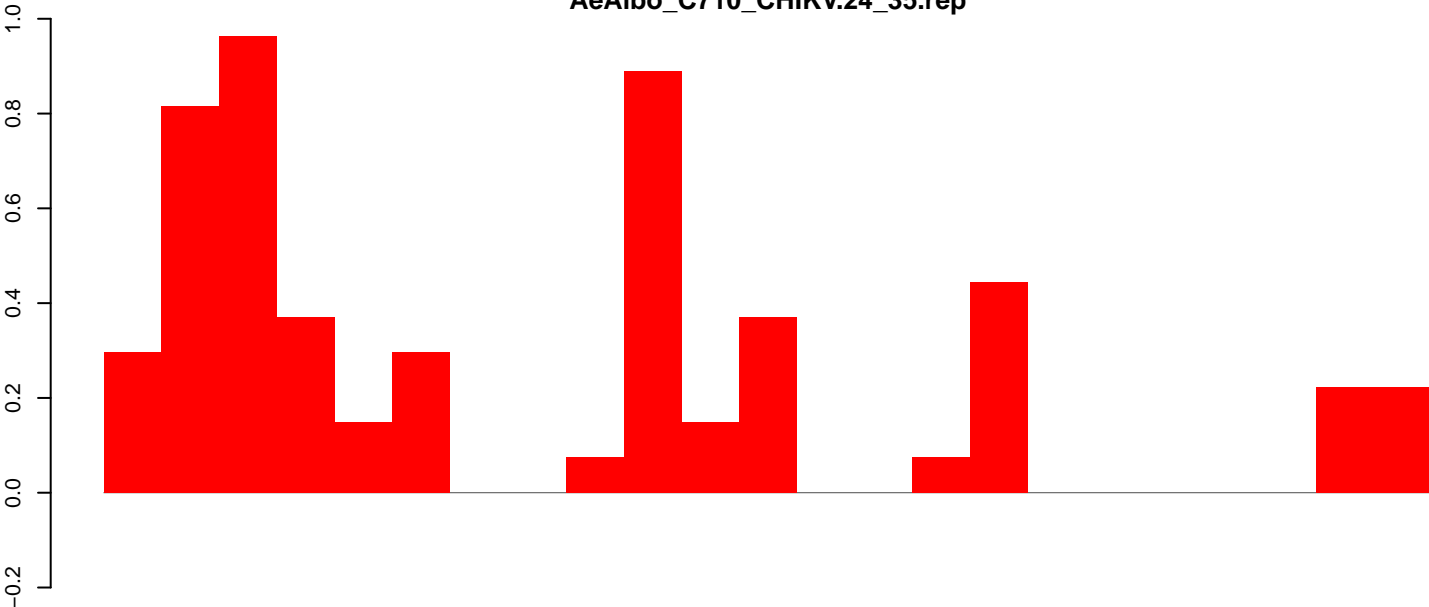
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AeAlbo\_C710\_CHIKV.18\_23.rep



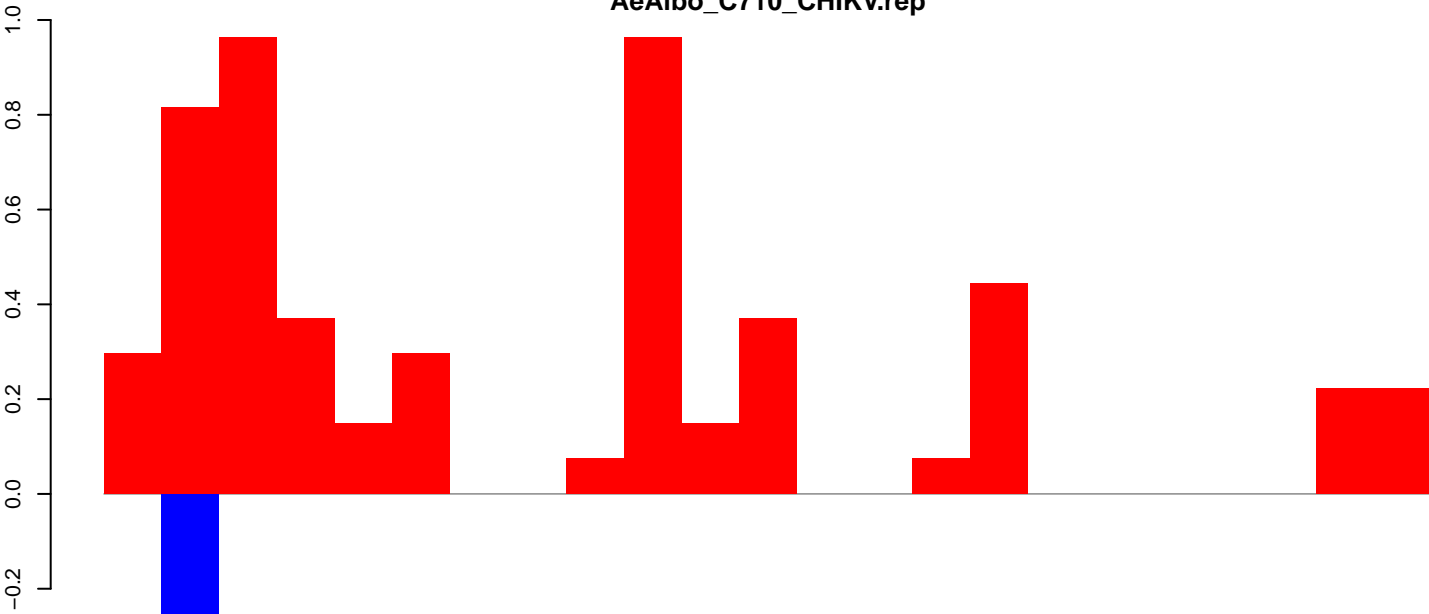
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=5, negative=0, total=5

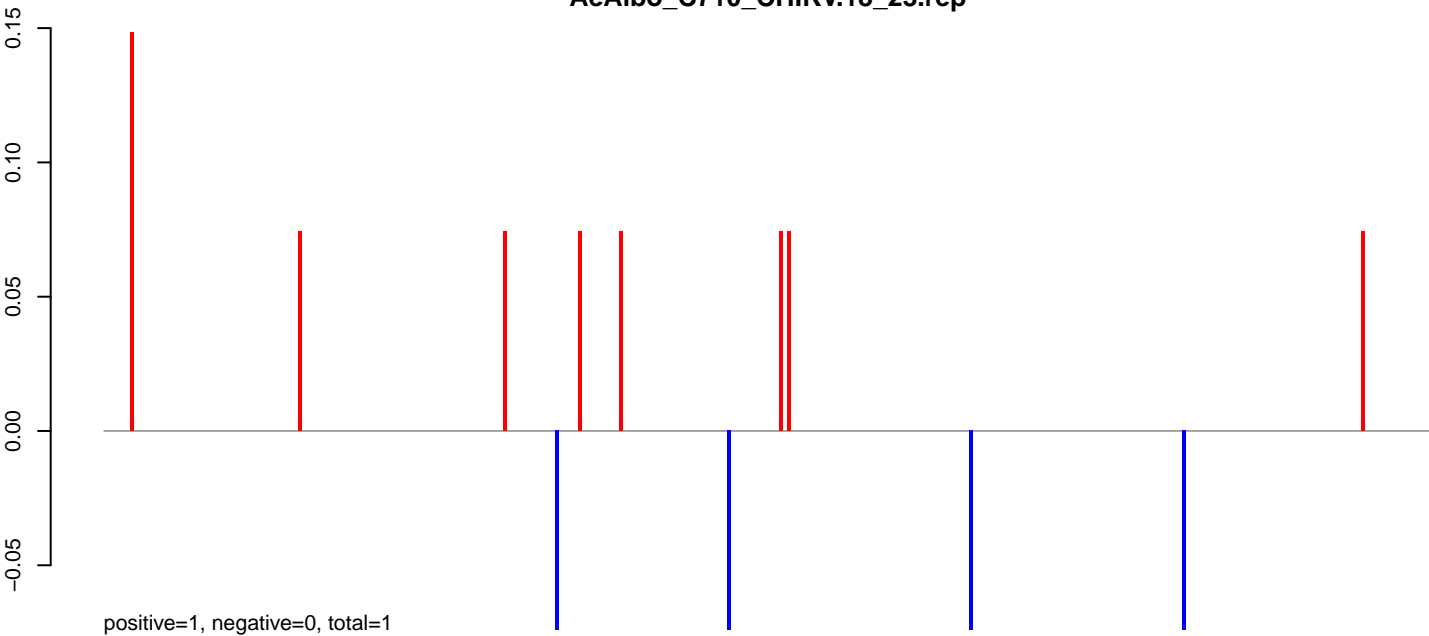
AeAlbo\_C710\_CHIKV.rep



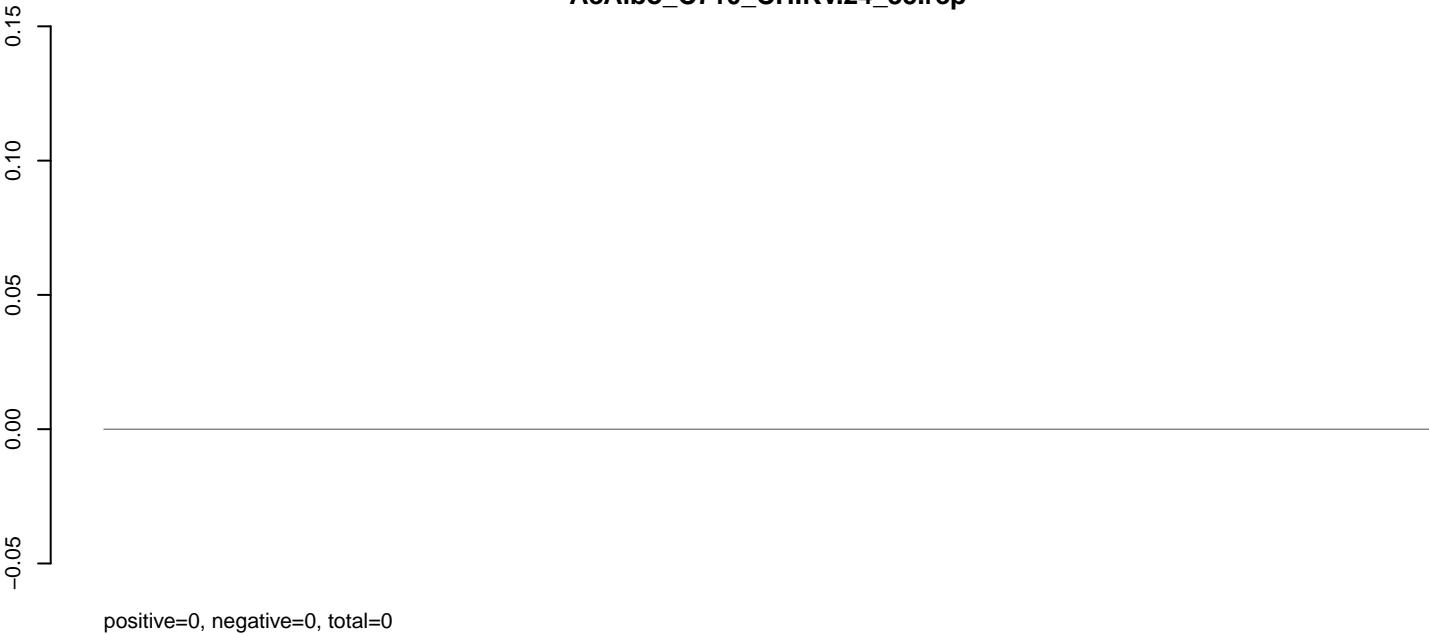
positive=5, negative=0, total=6

Window size=25, length=566, TE@ltr-1\_family-2177@LTR\_Pao:1-566

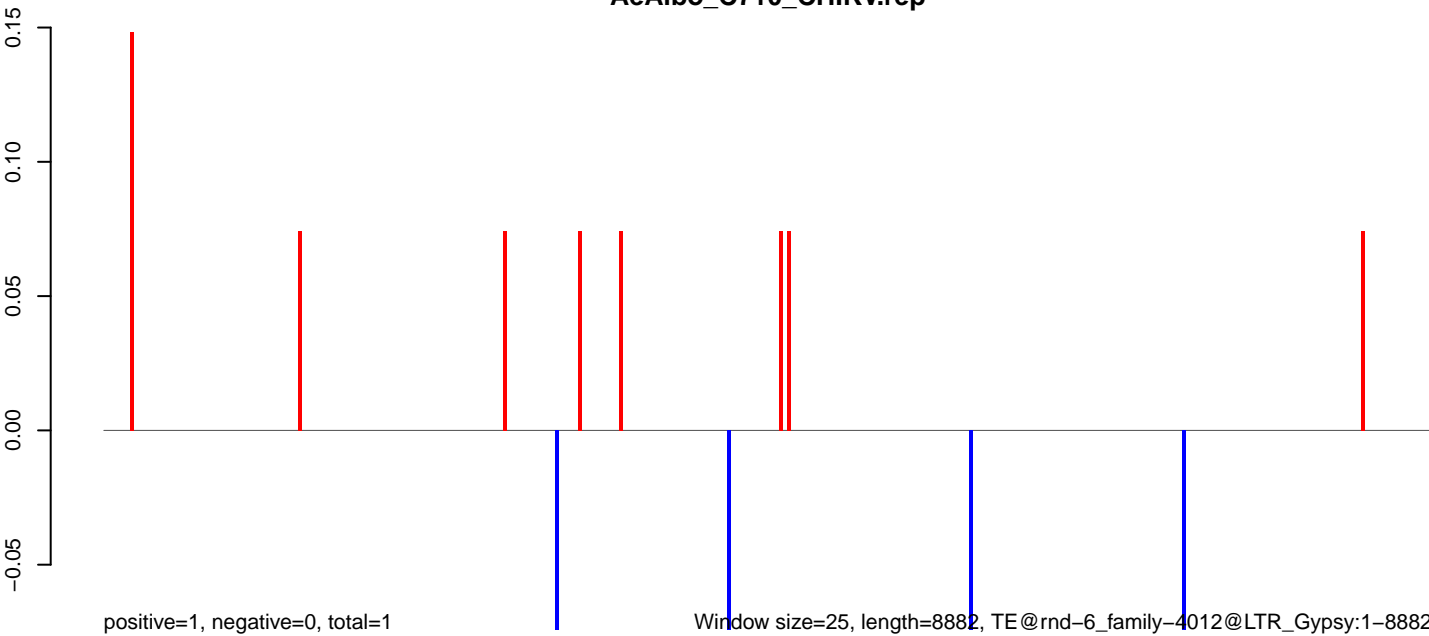
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

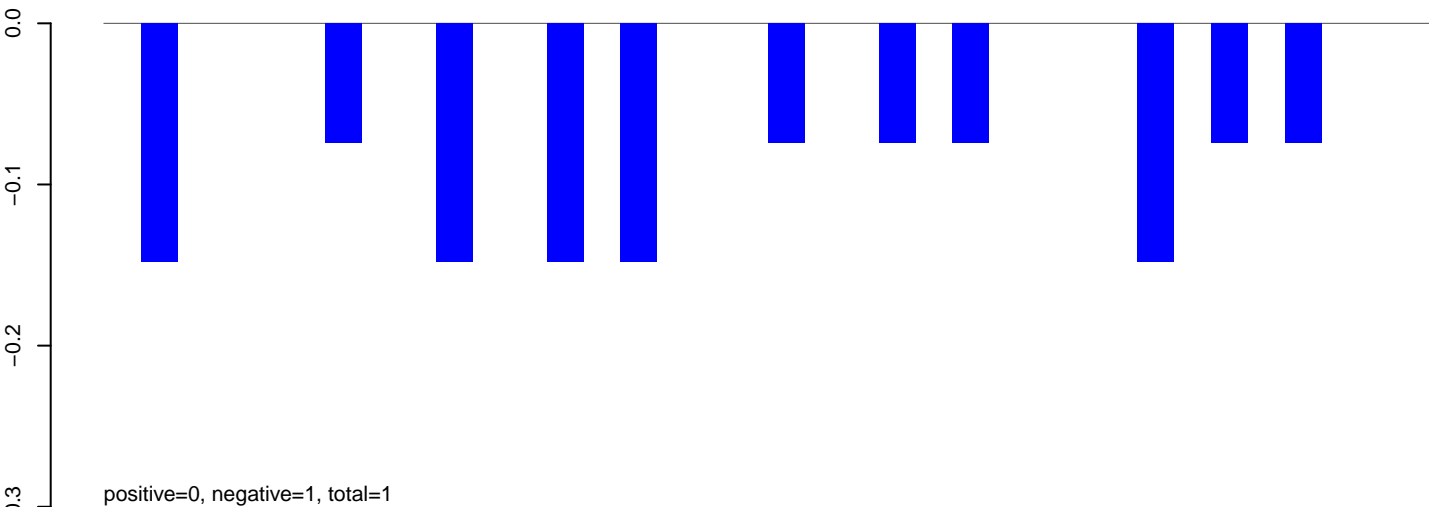


**AeAlbo\_C710\_CHIKV.rep**



0 2000 4000 6000 8000

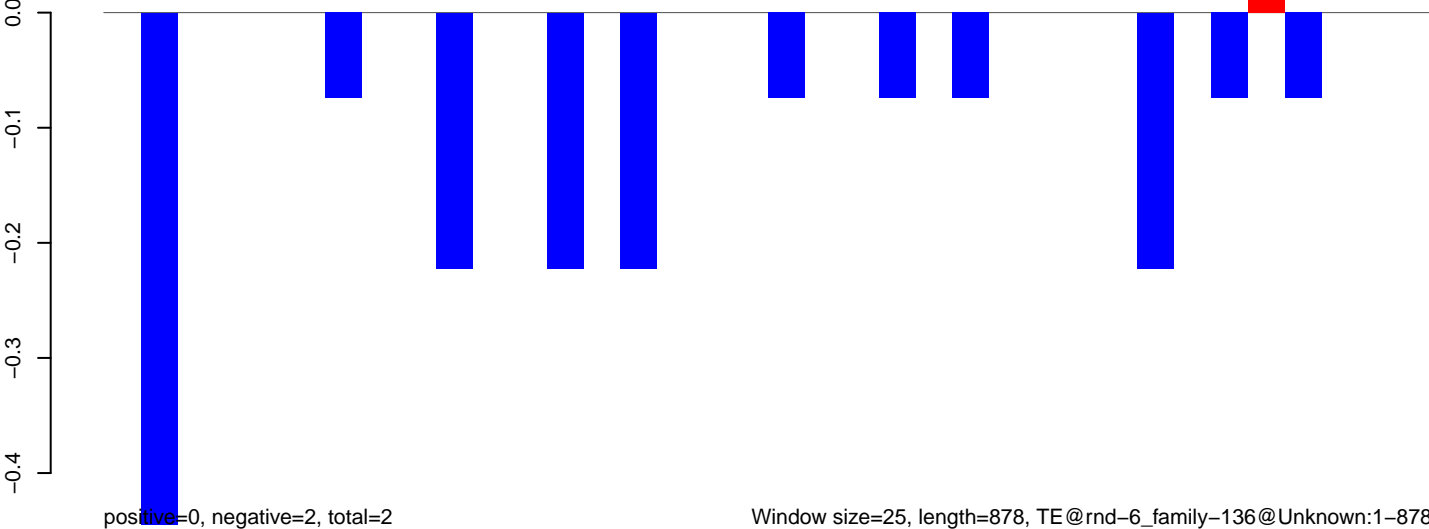
AeAlbo\_C710\_CHIKV.18\_23.rep



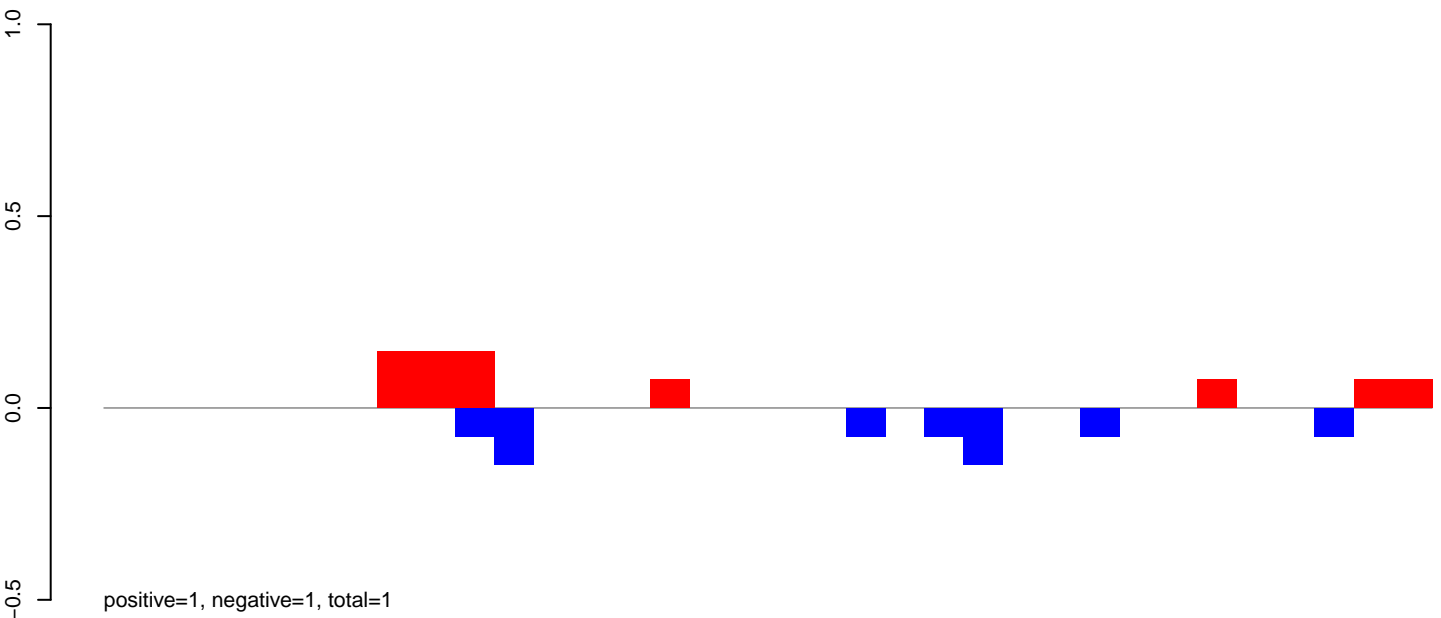
AeAlbo\_C710\_CHIKV.24\_35.rep



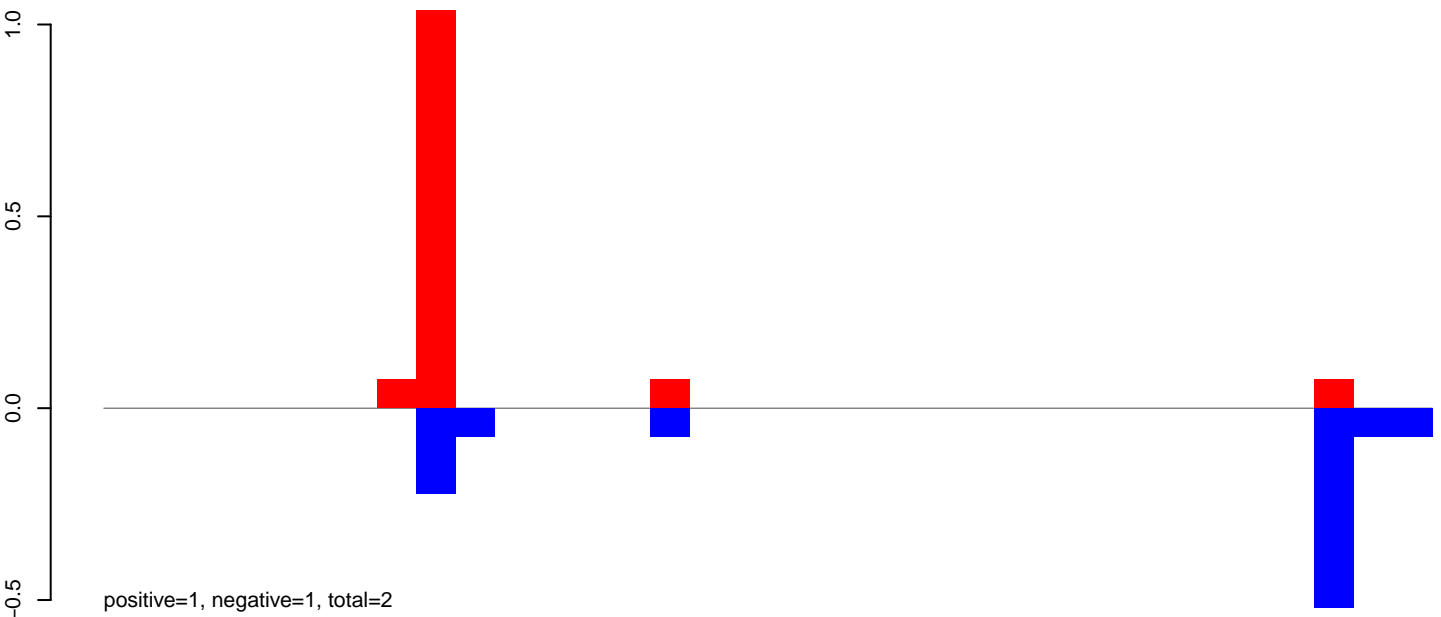
AeAlbo\_C710\_CHIKV.rep



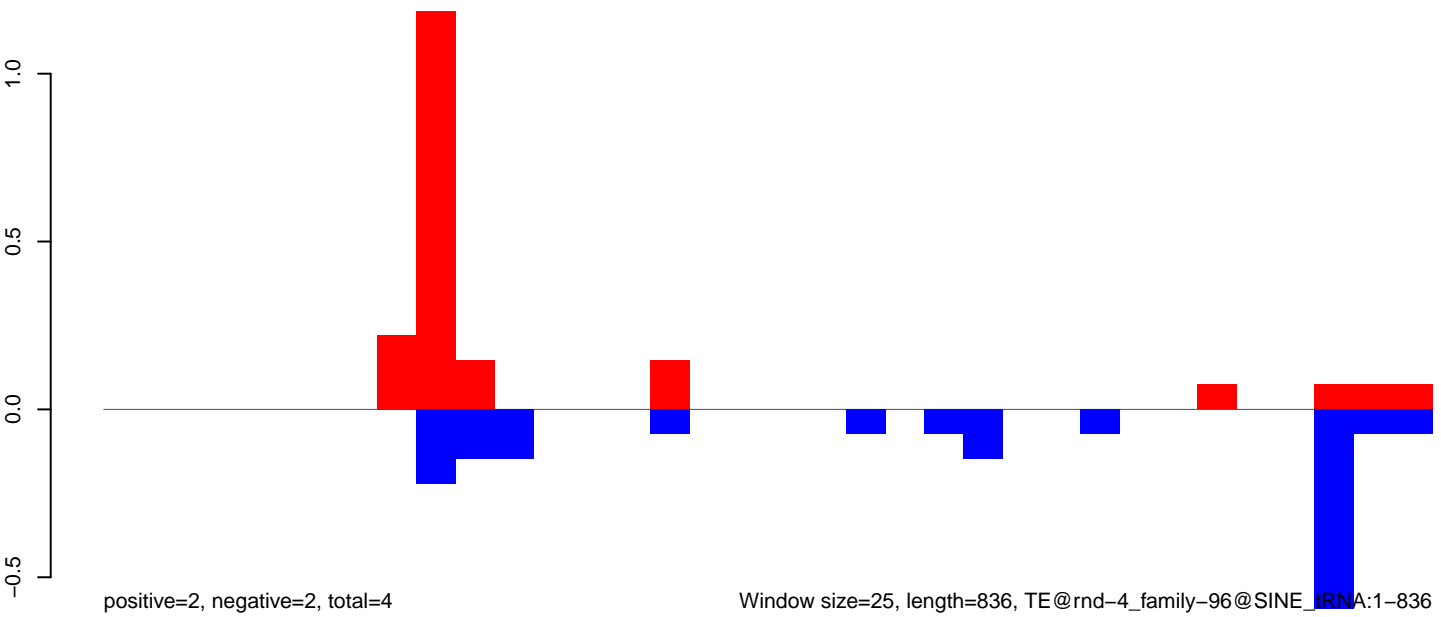
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

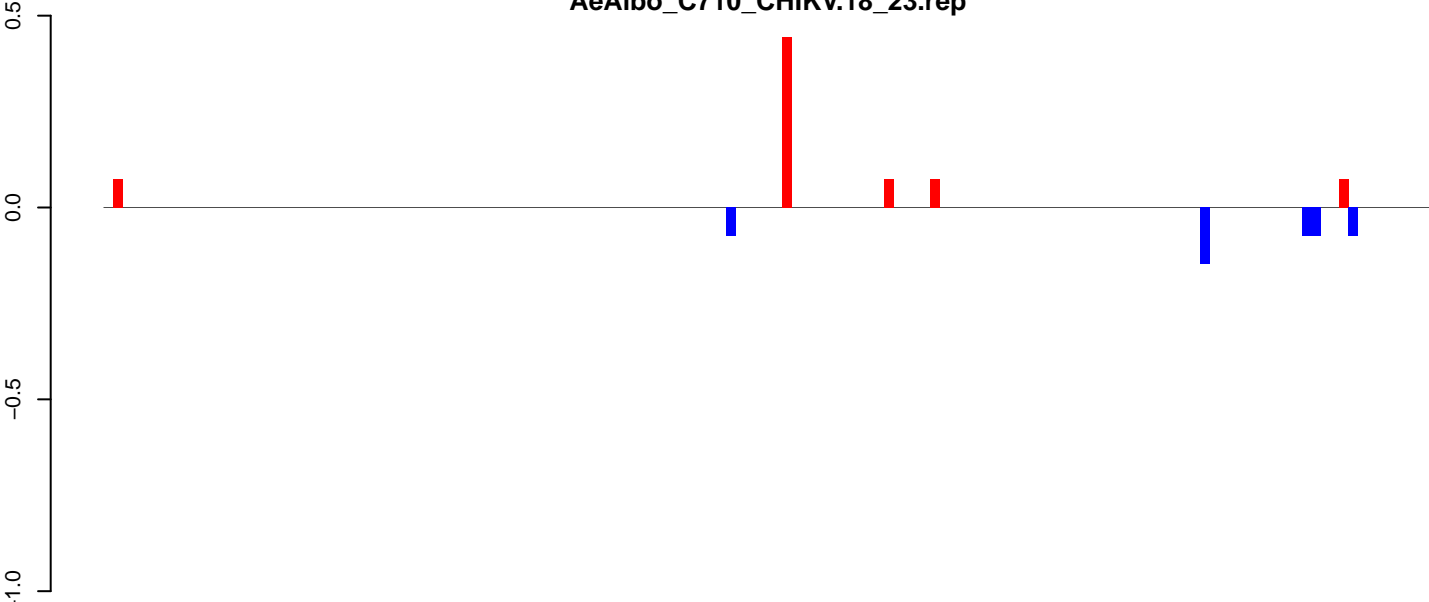


AeAlbo\_C710\_CHIKV.rep



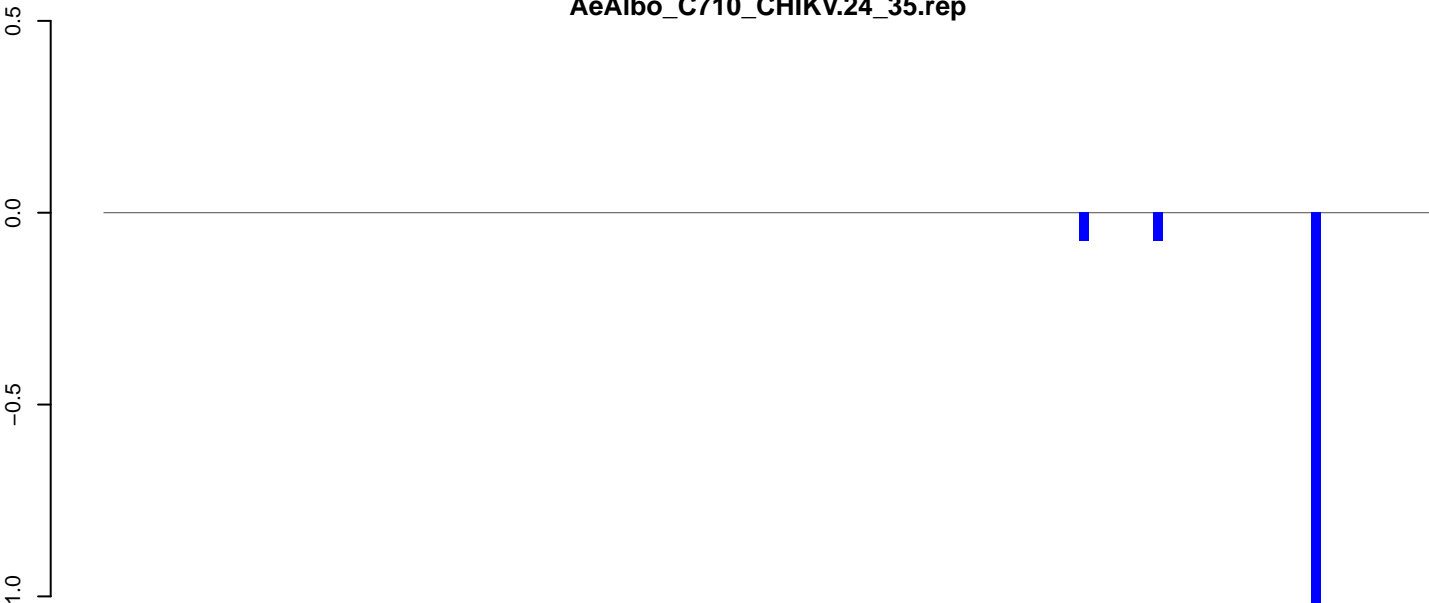
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



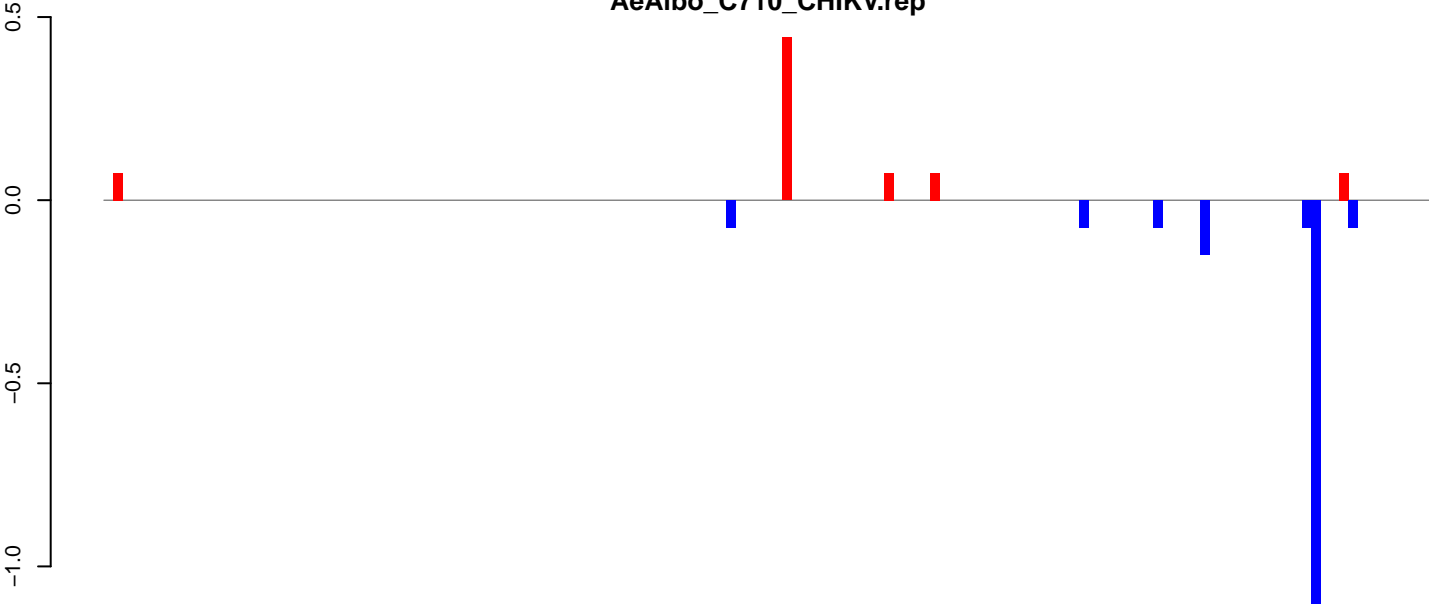
positive=1, negative=0, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.rep**

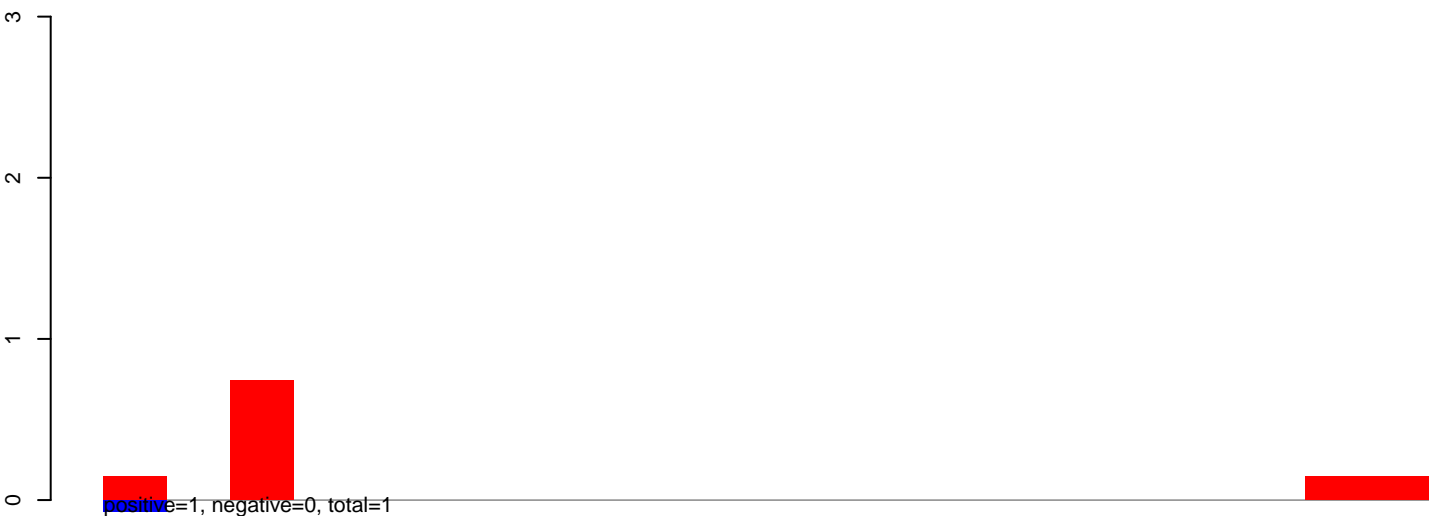


positive=1, negative=2, total=2

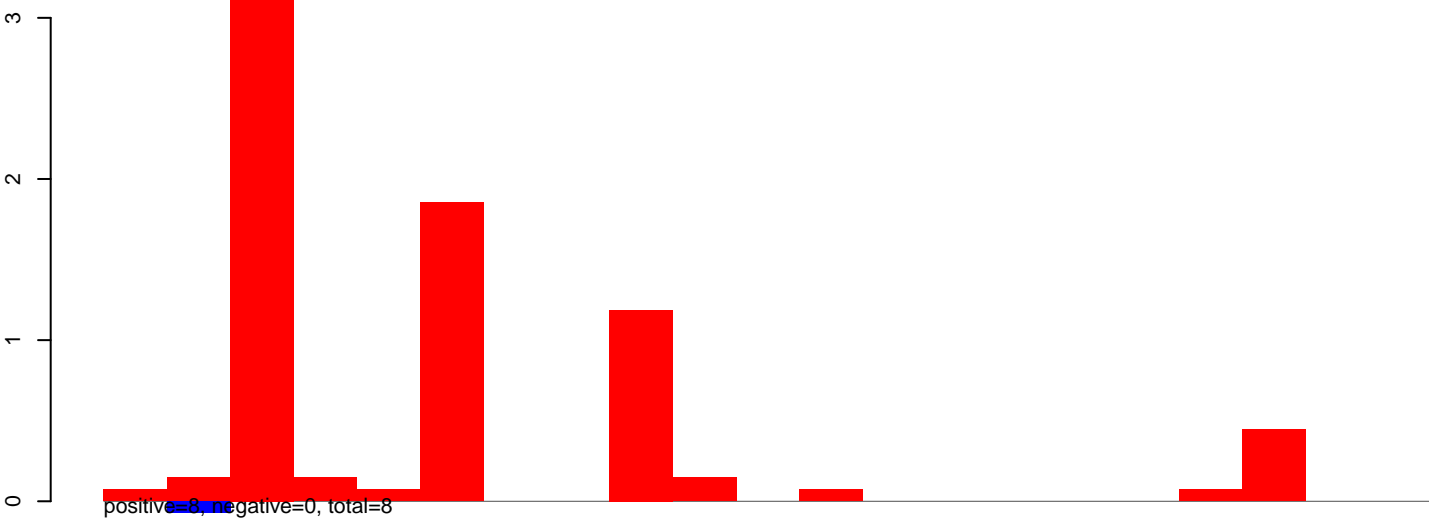
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0 500 1000 1500 2000 2500 3000 3500

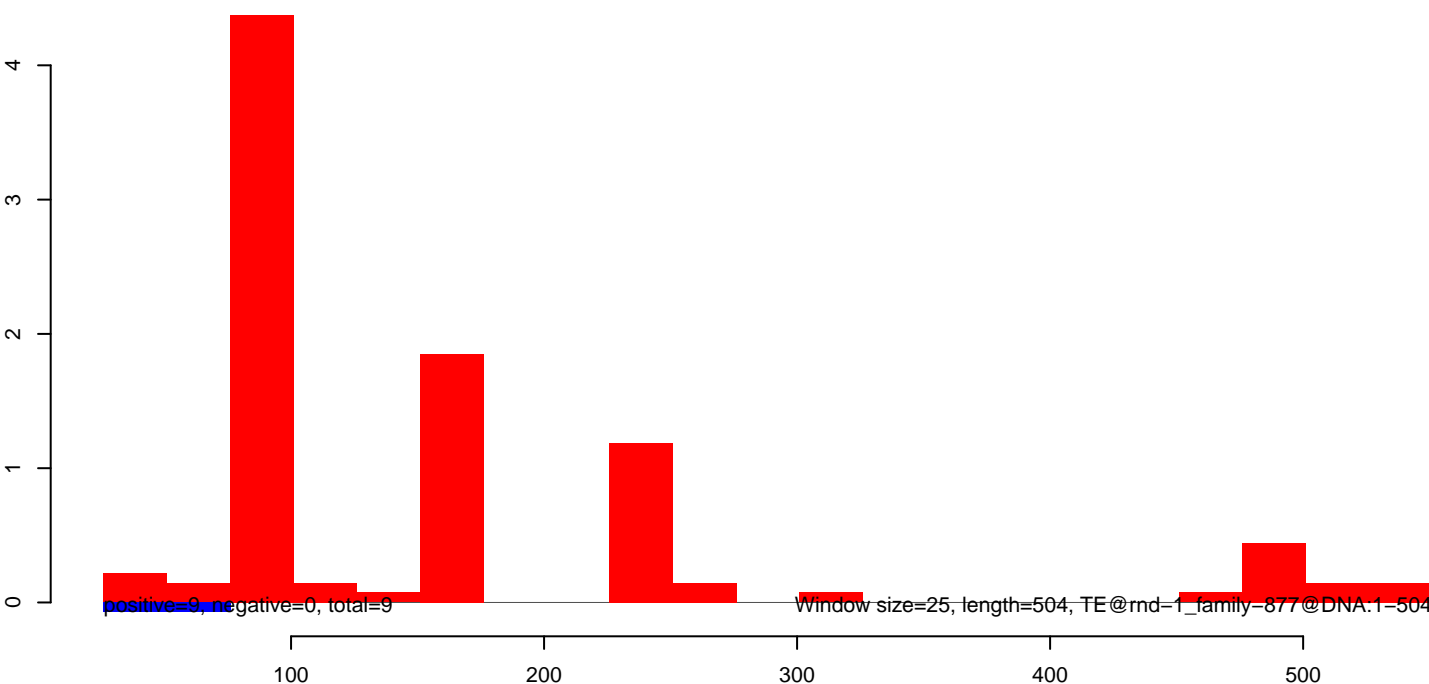
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

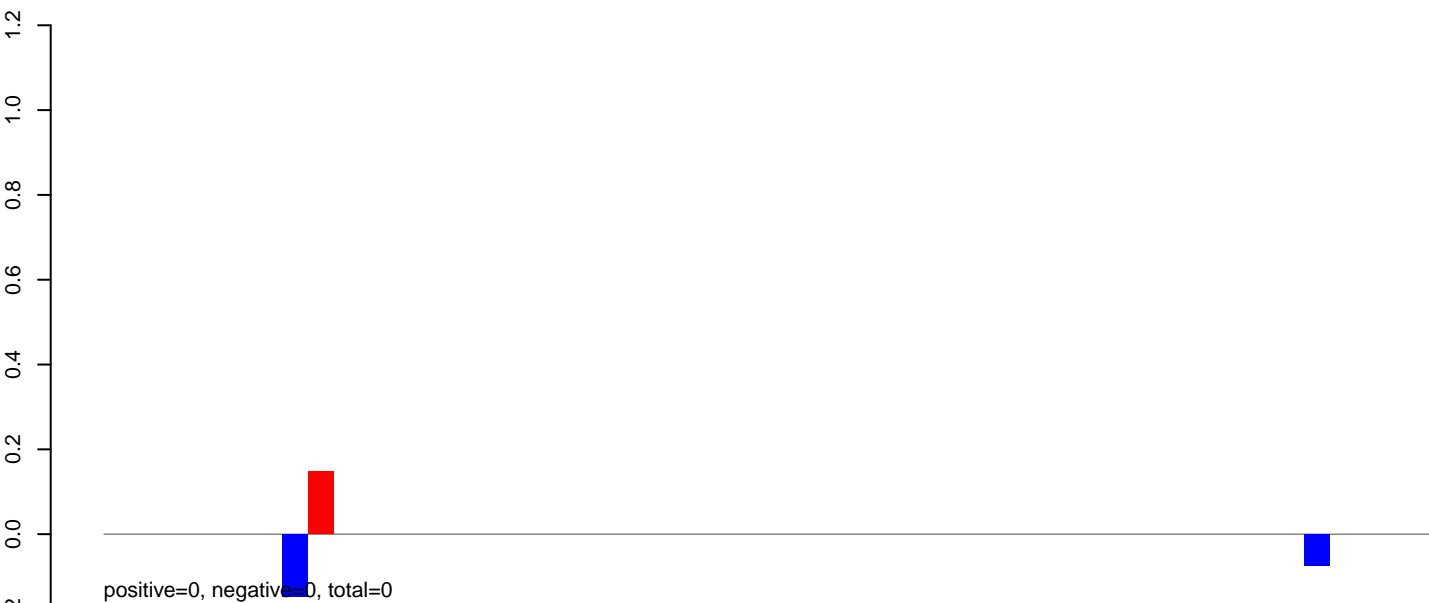


AeAlbo\_C710\_CHIKV.rep

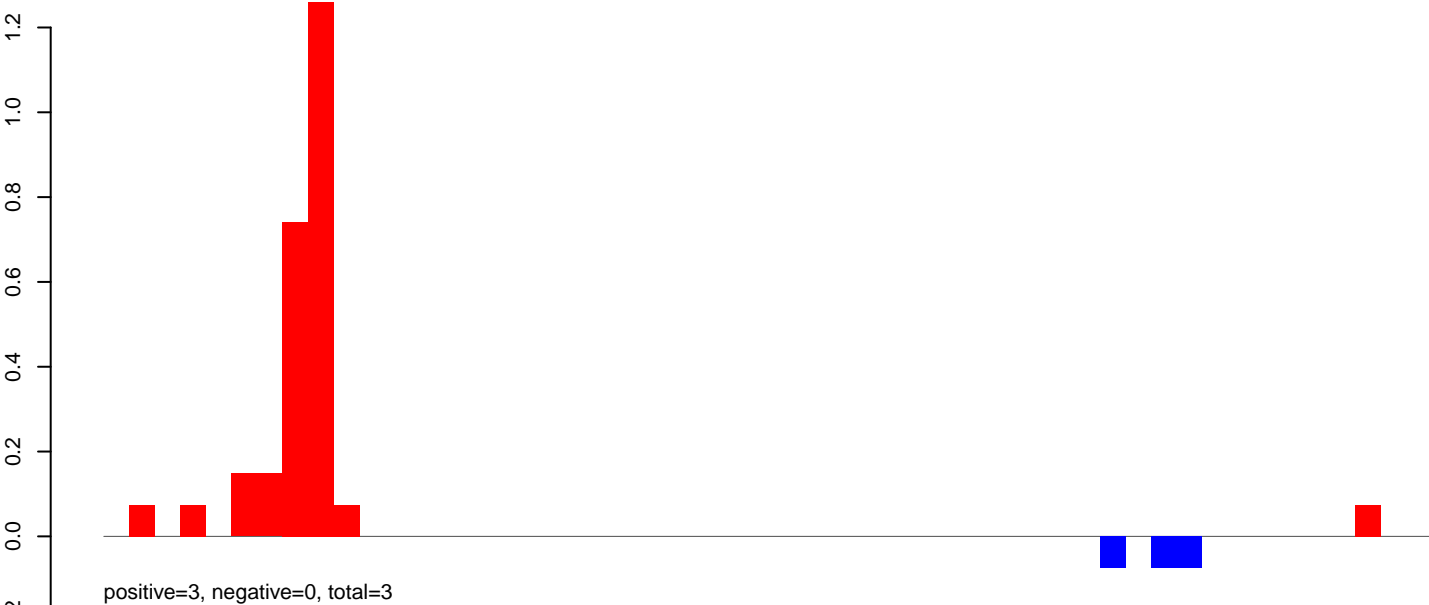




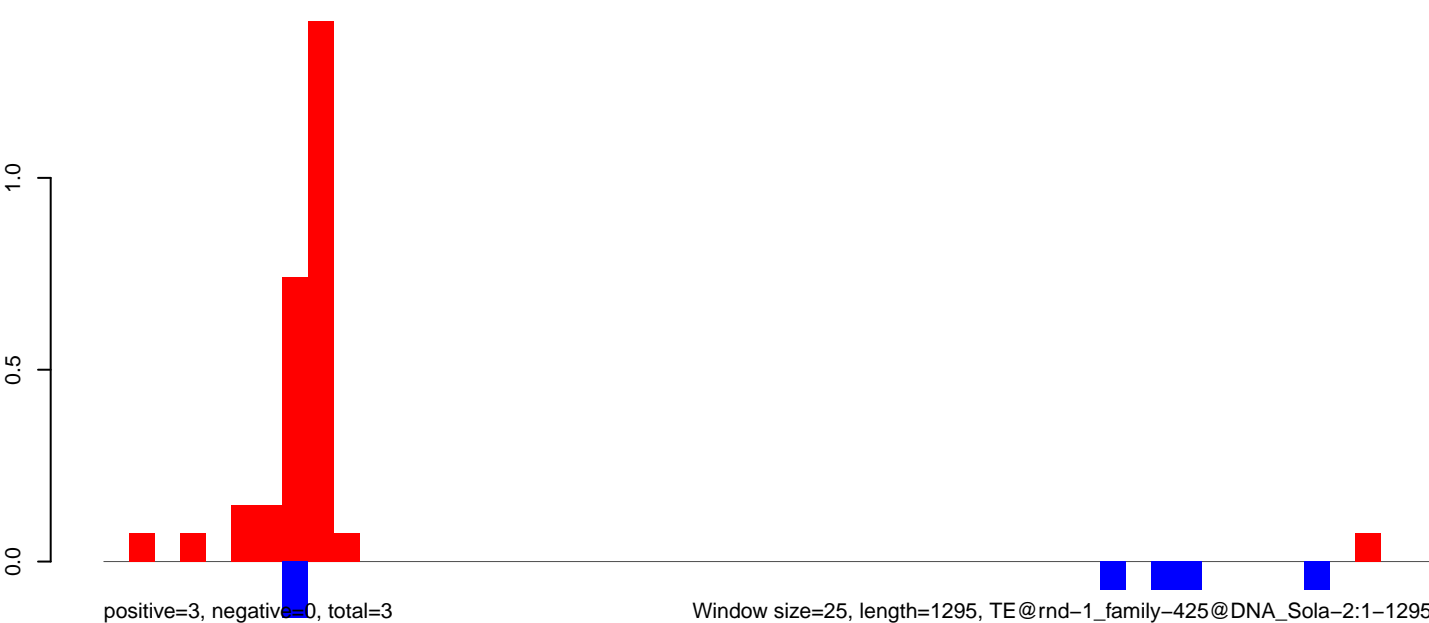
AeAlbo\_C710\_CHIKV.18\_23.rep



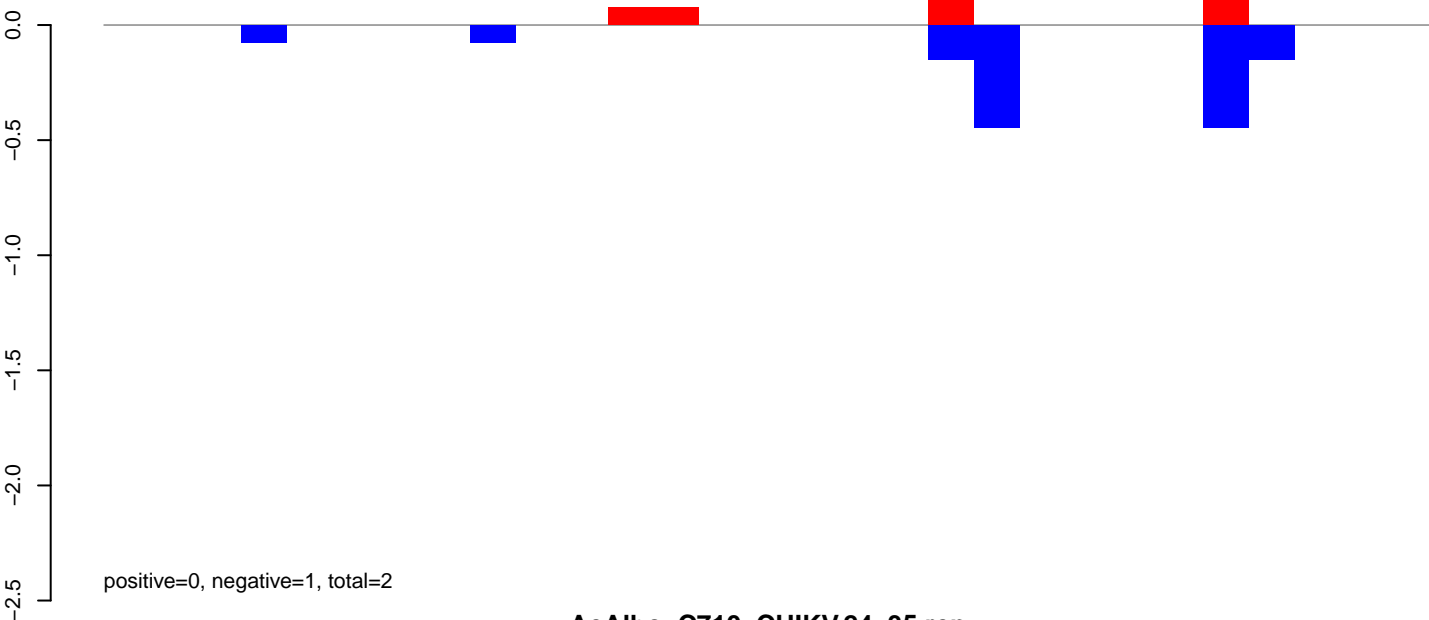
AeAlbo\_C710\_CHIKV.24\_35.rep



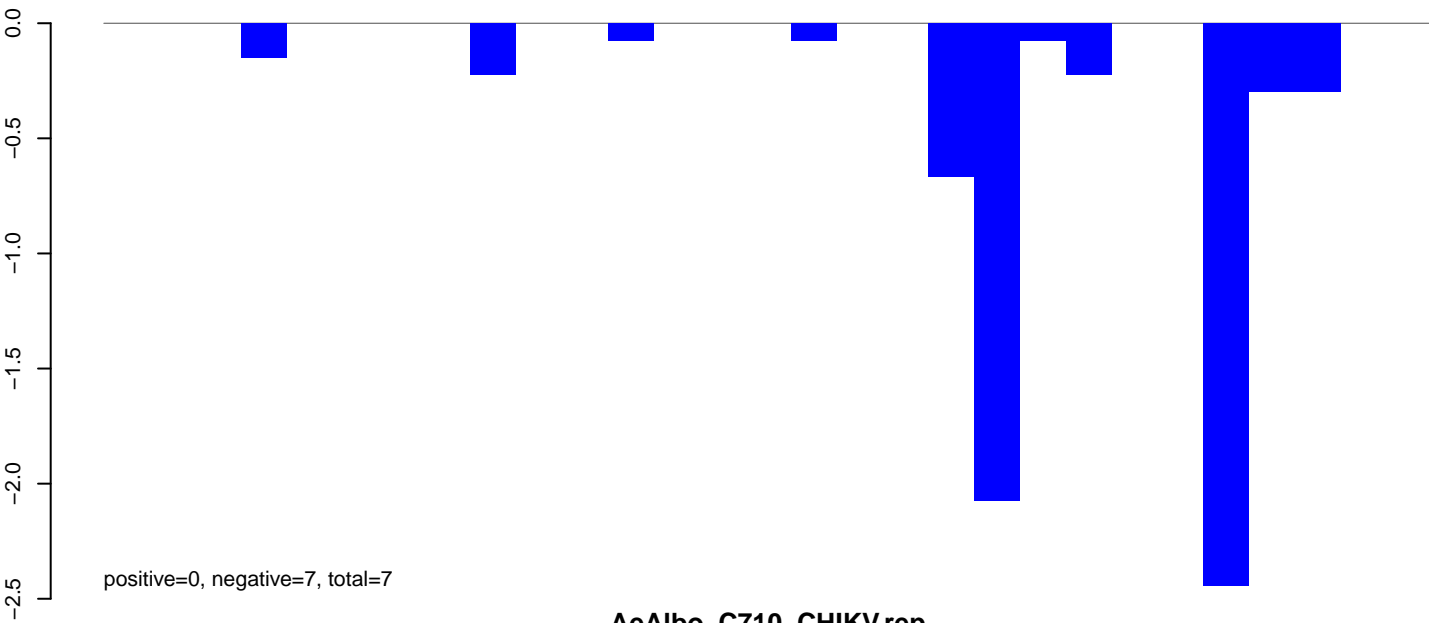
AeAlbo\_C710\_CHIKV.rep



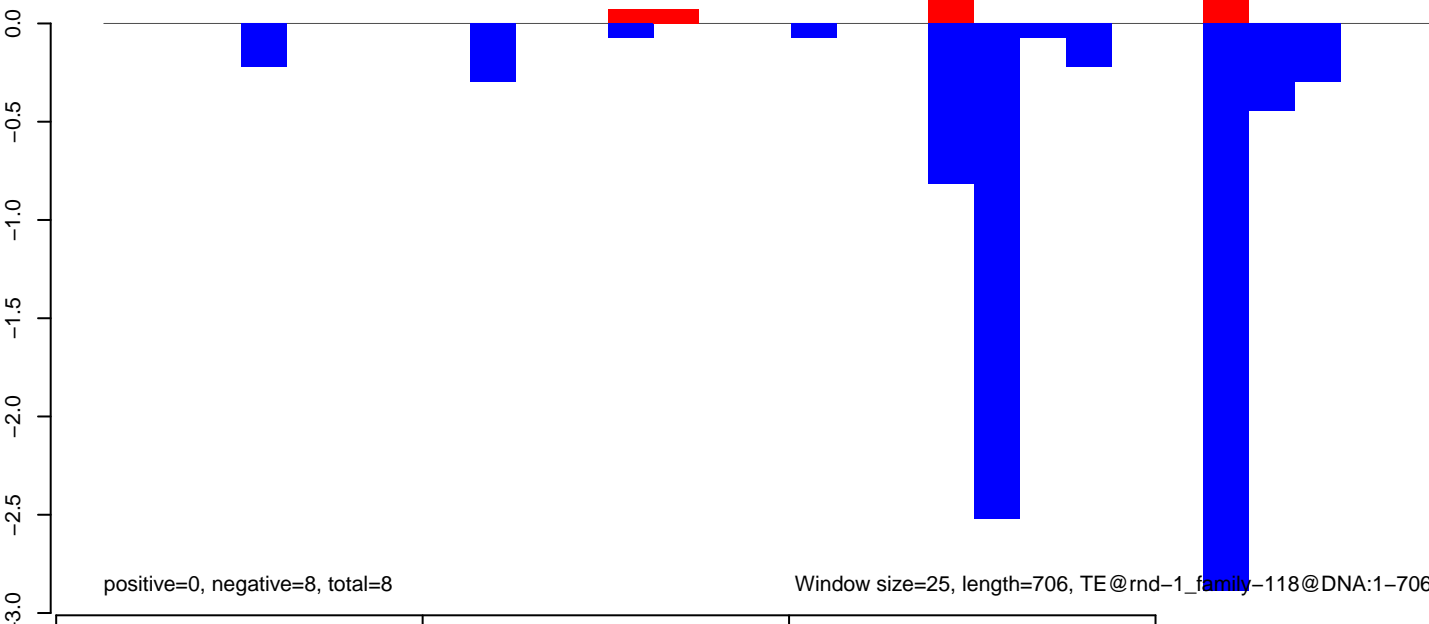
AeAlbo\_C710\_CHIKV.18\_23.rep



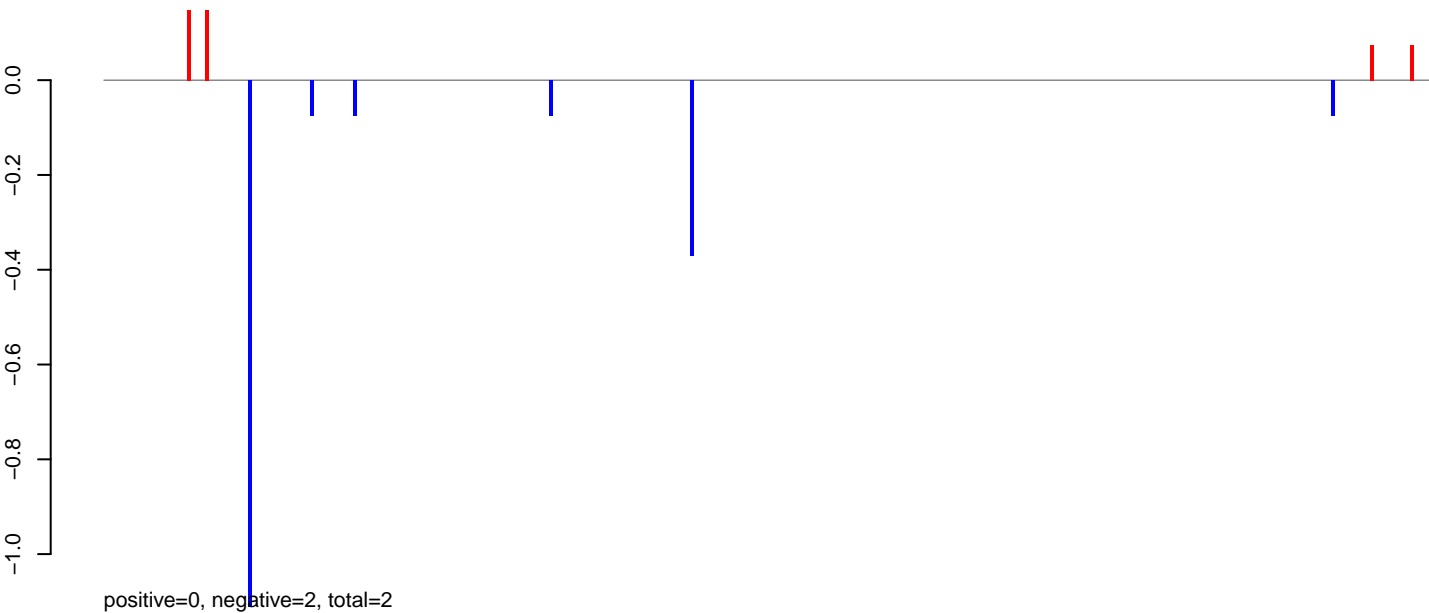
AeAlbo\_C710\_CHIKV.24\_35.rep



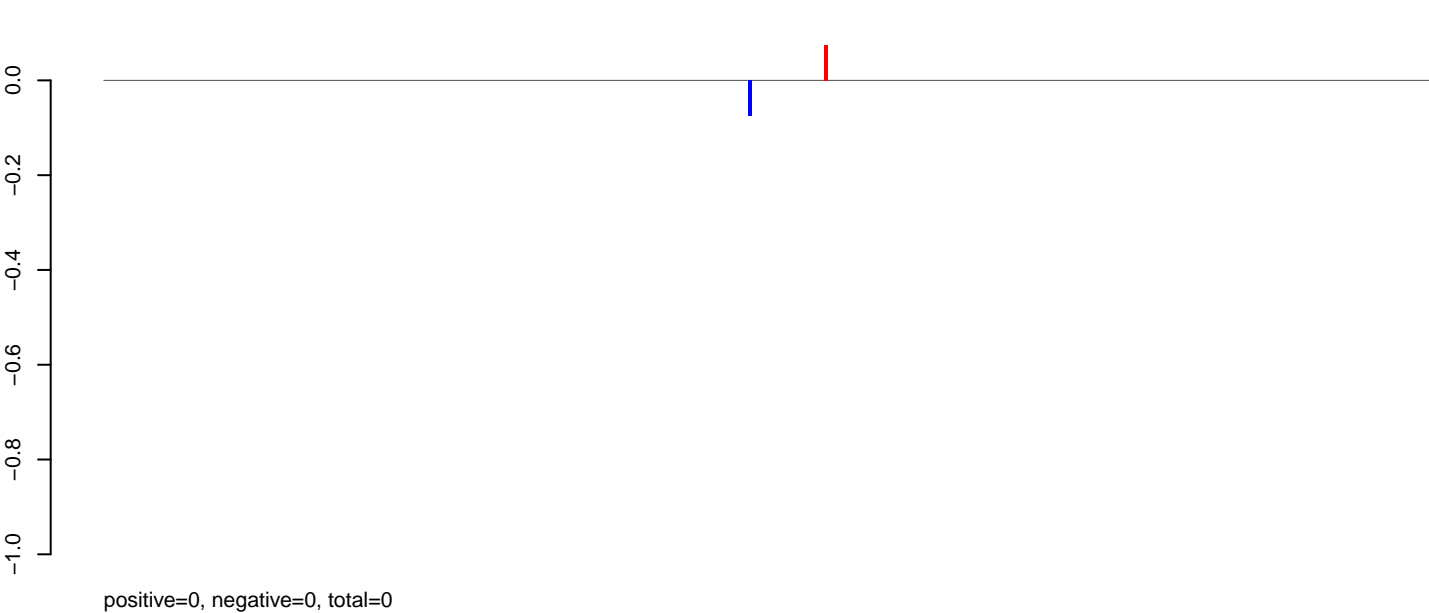
AeAlbo\_C710\_CHIKV.rep



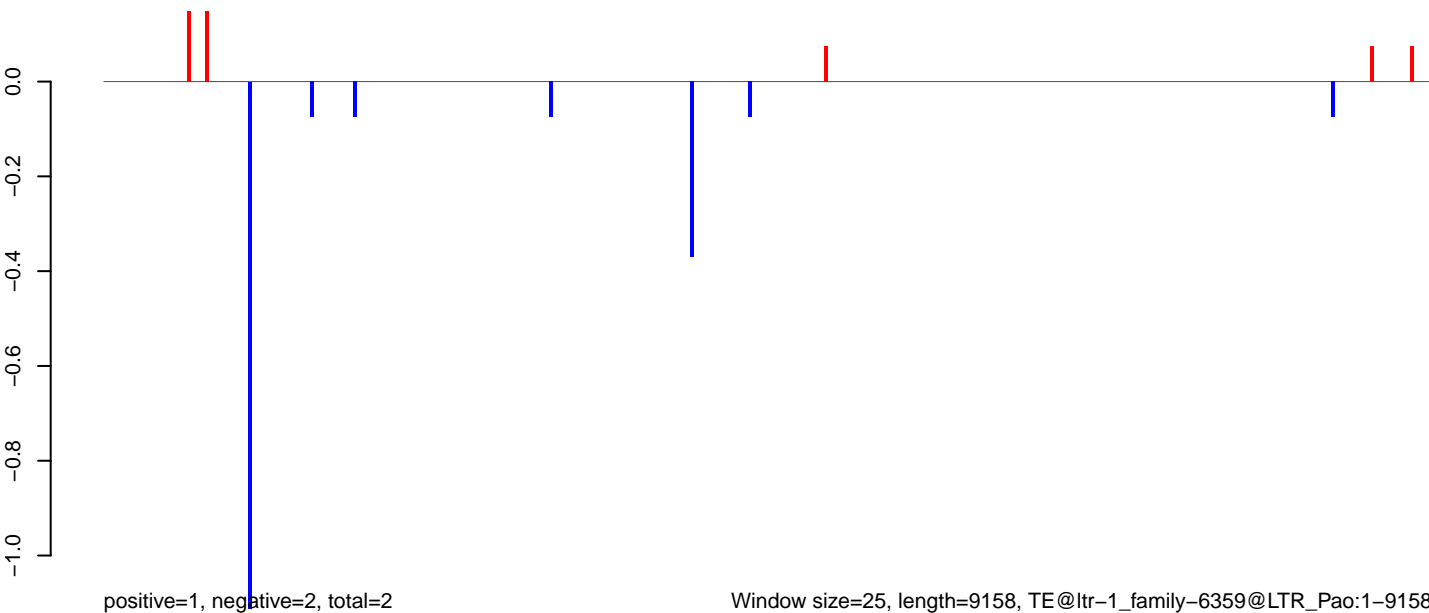
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



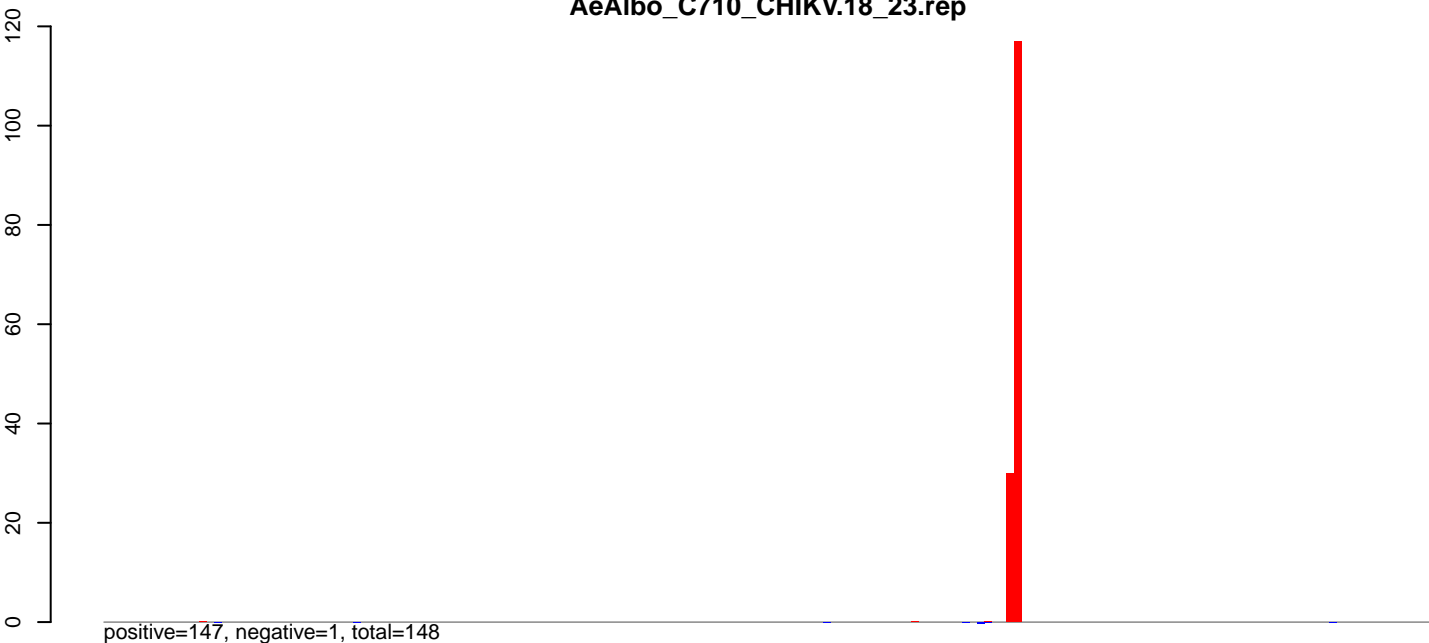
AeAlbo\_C710\_CHIKV.rep



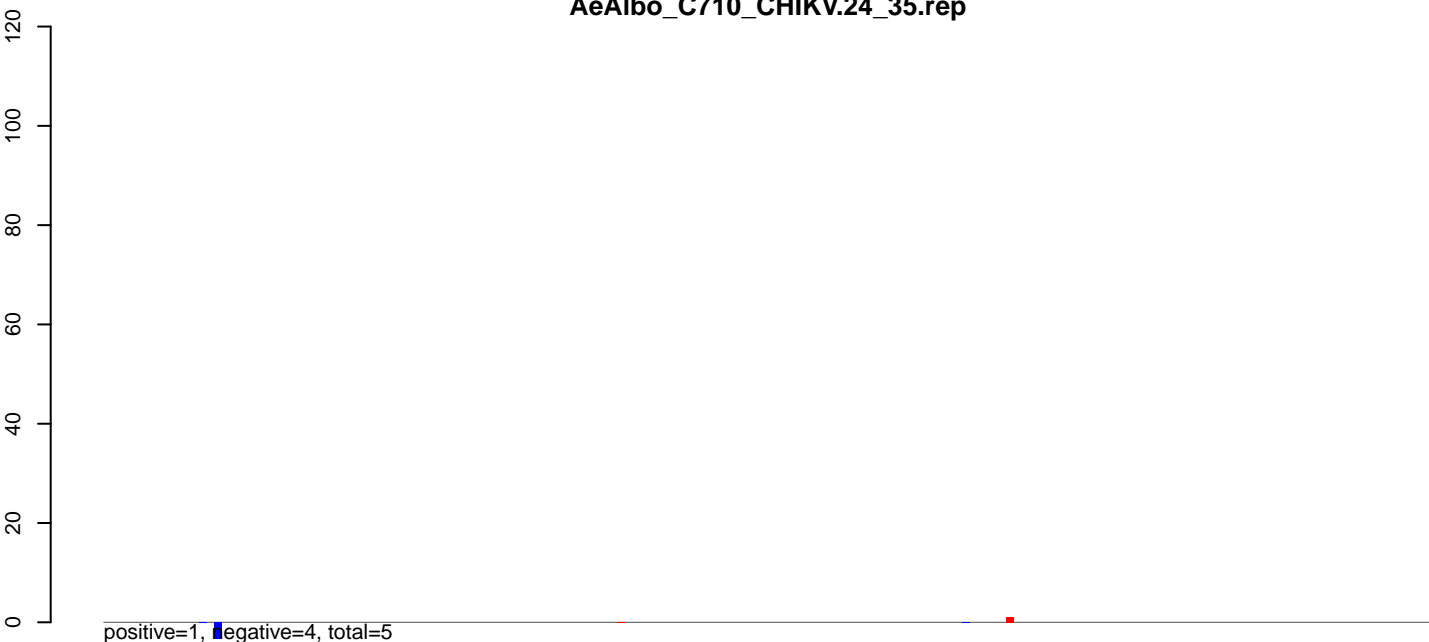
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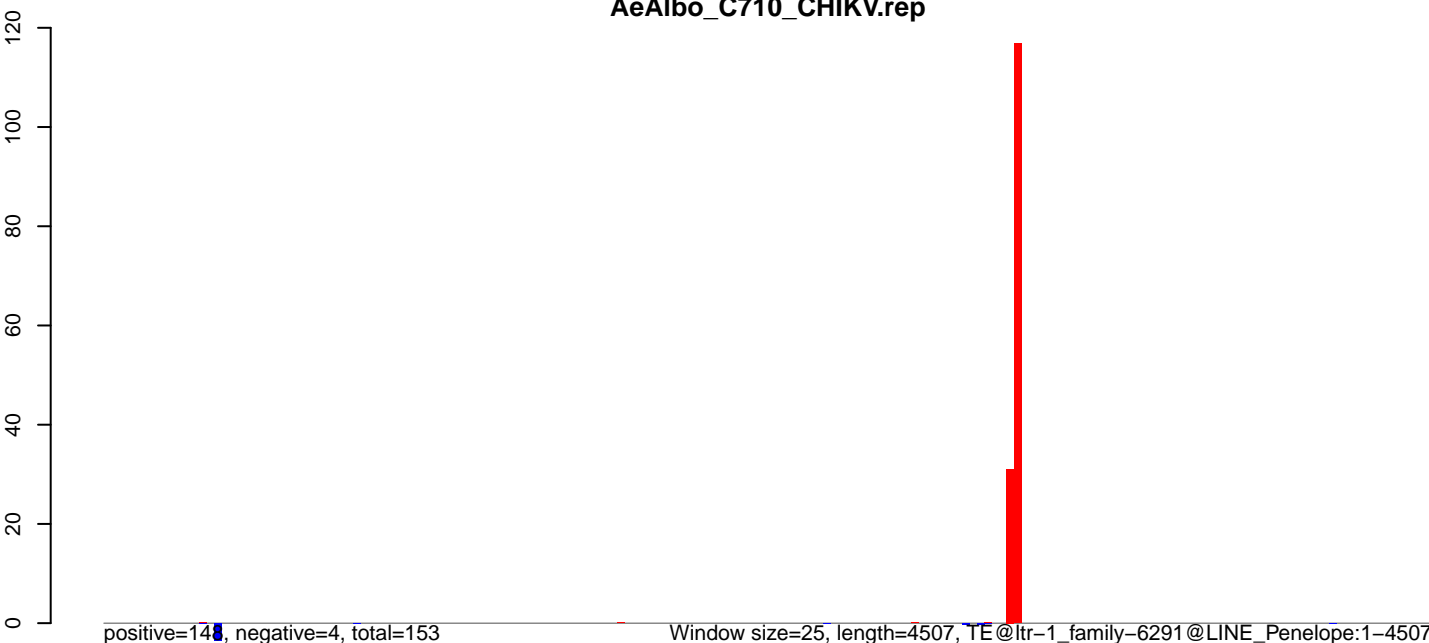
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

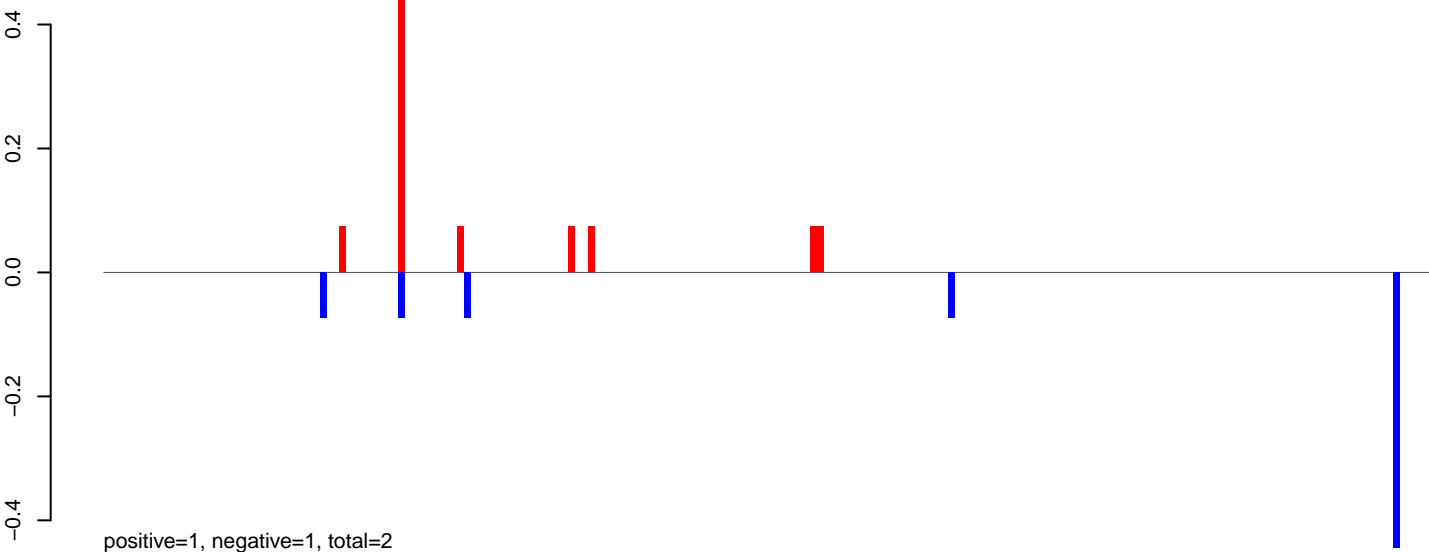


AeAlbo\_C710\_CHIKV.rep

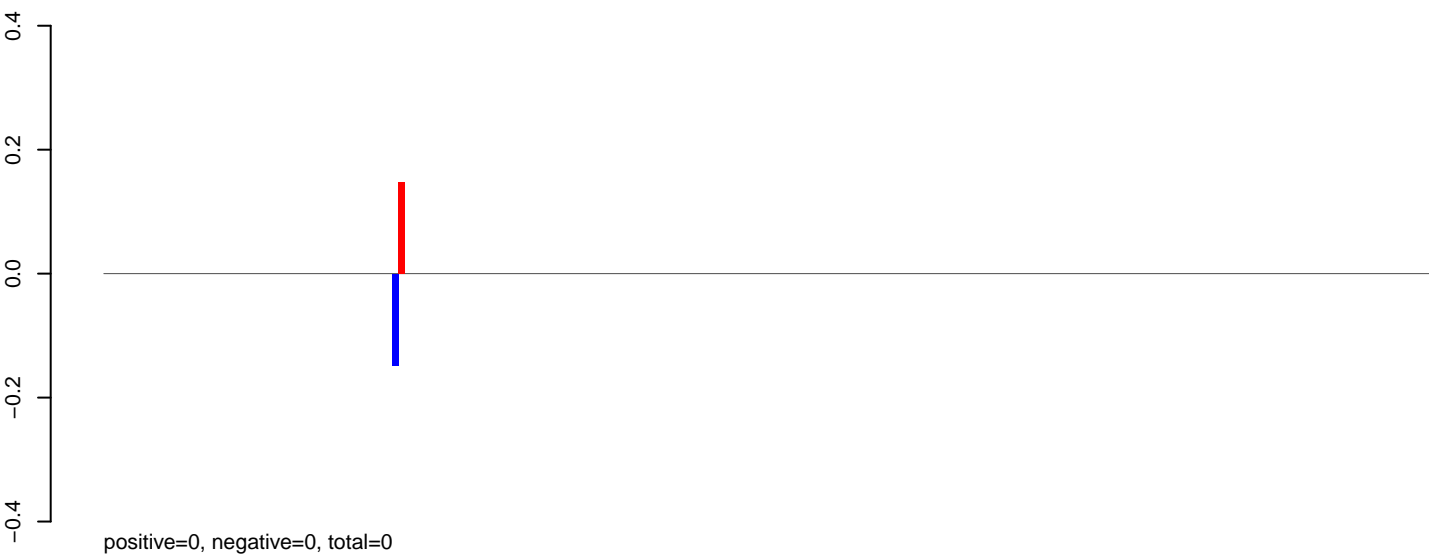


0 1000 2000 3000 4000

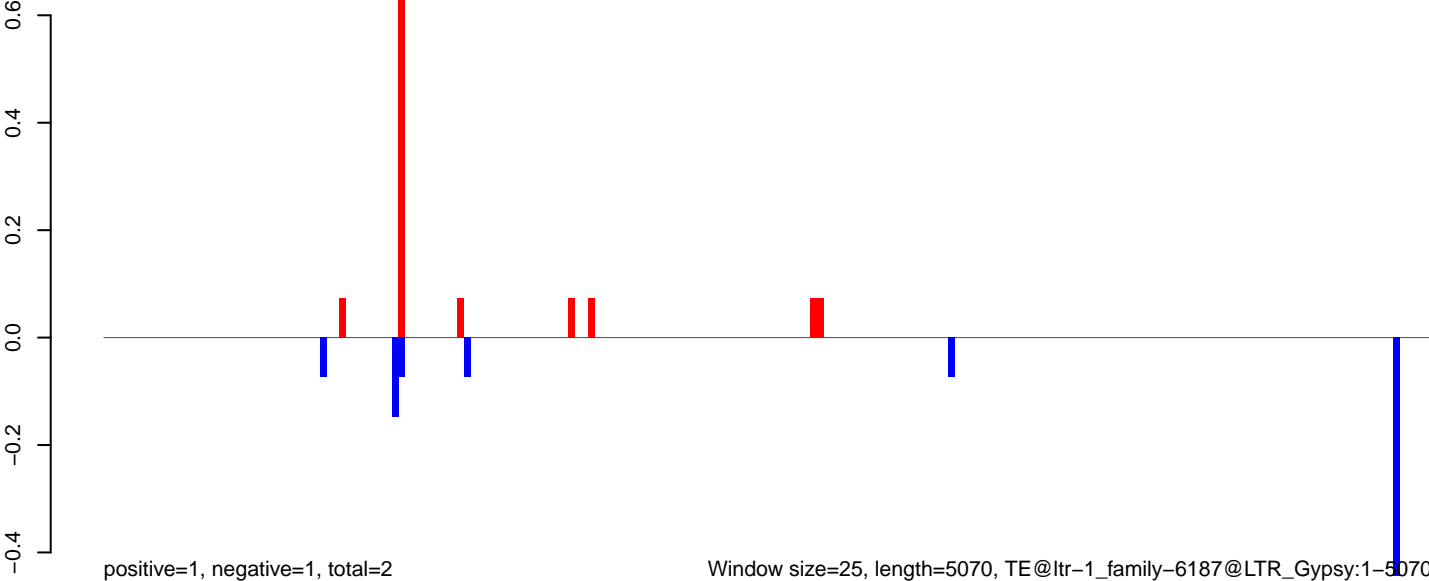
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



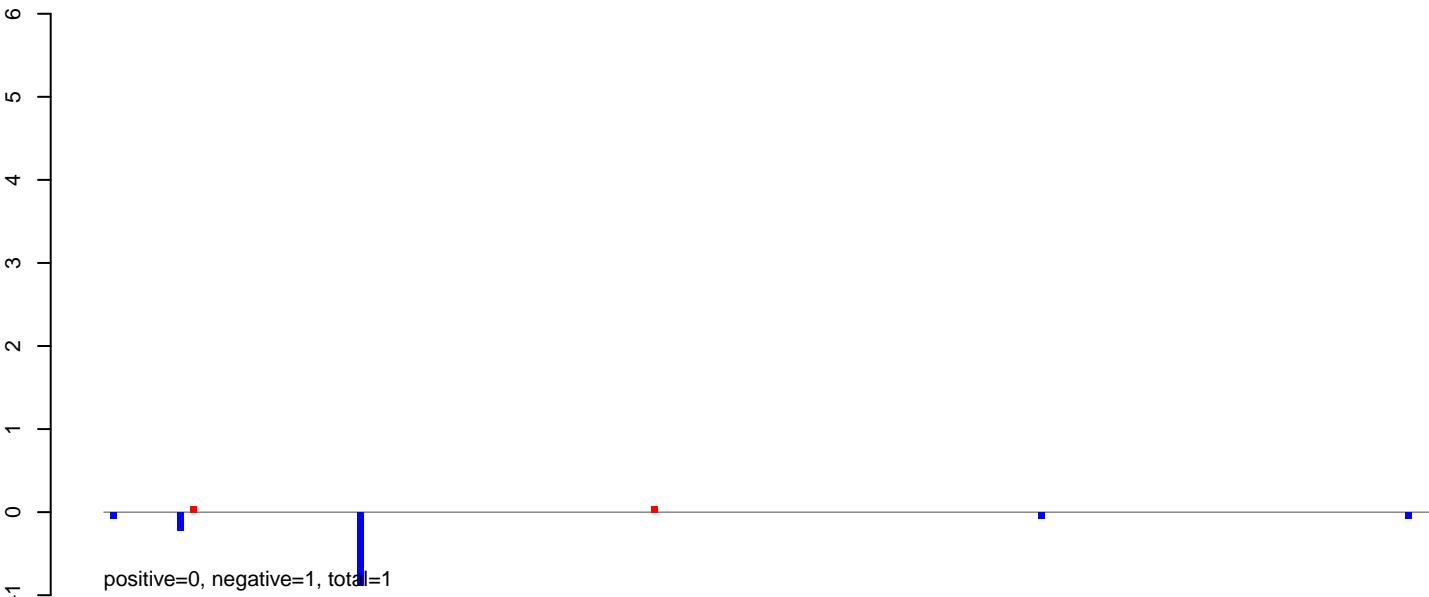
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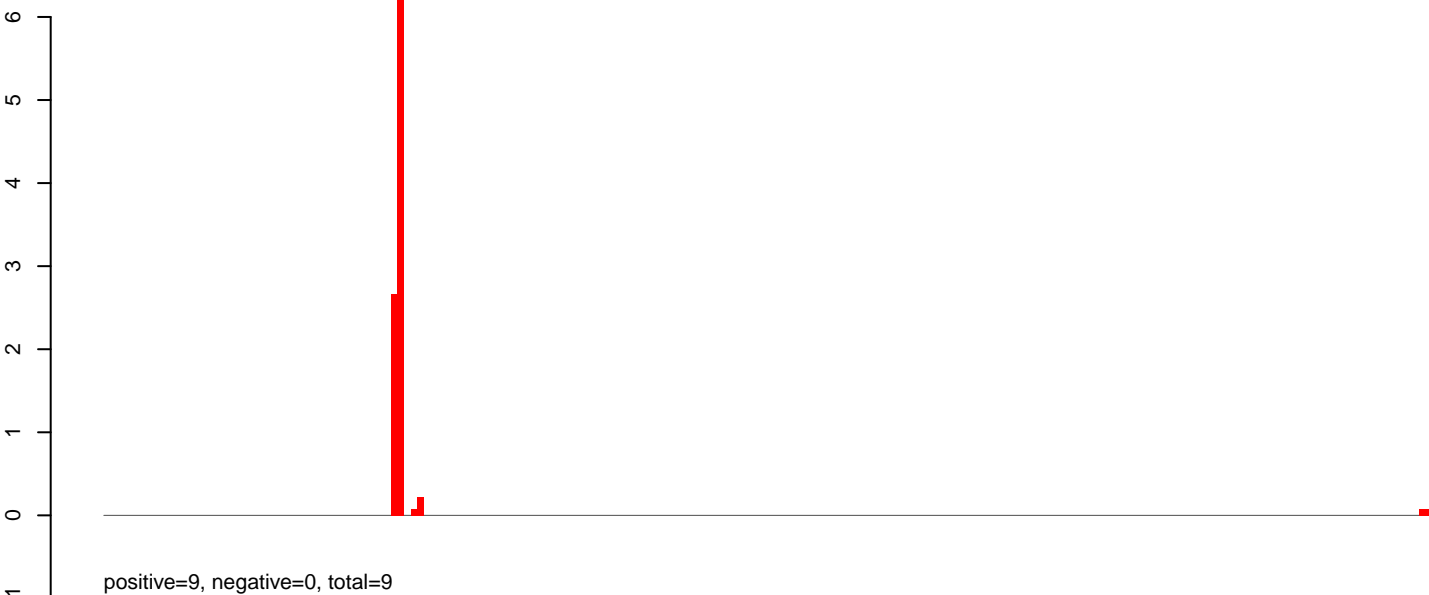
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0 1000 2000 3000 4000 5000

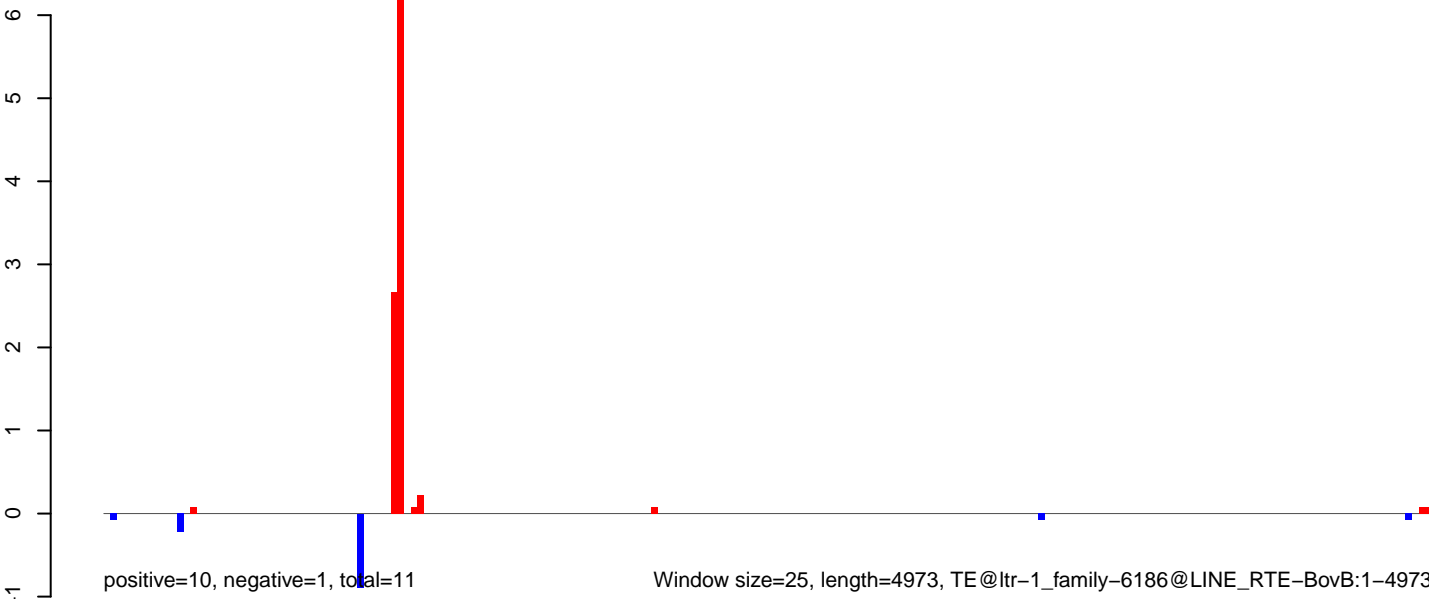
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

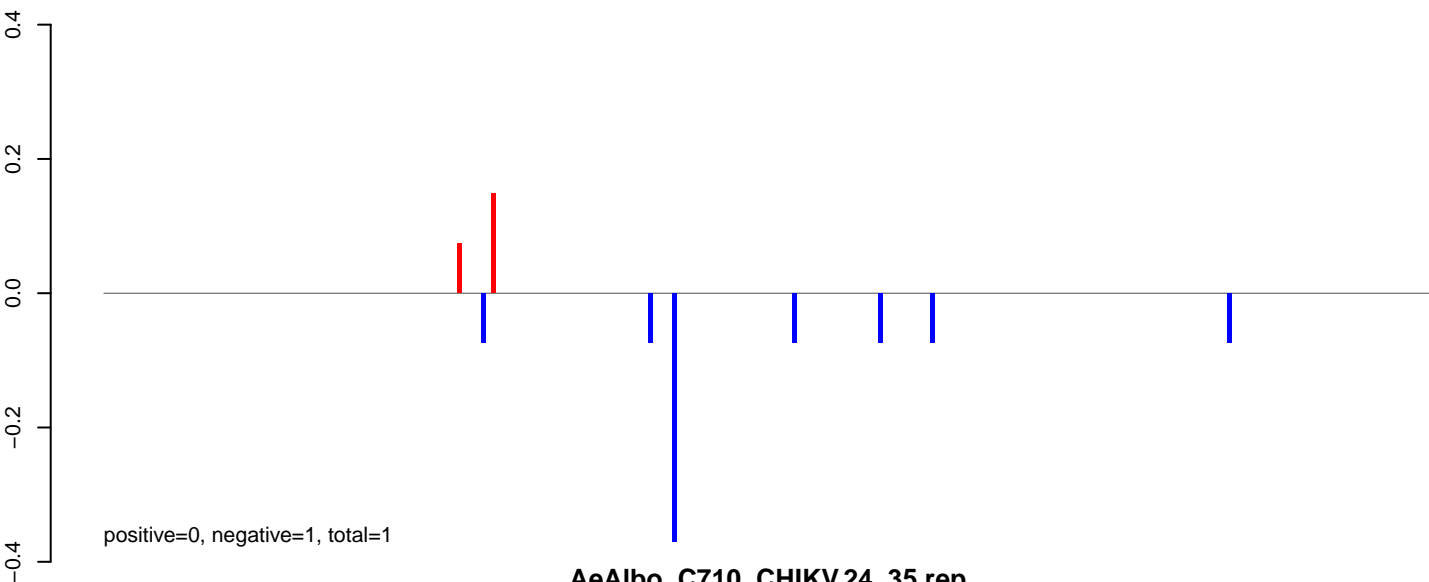


AeAlbo\_C710\_CHIKV.rep

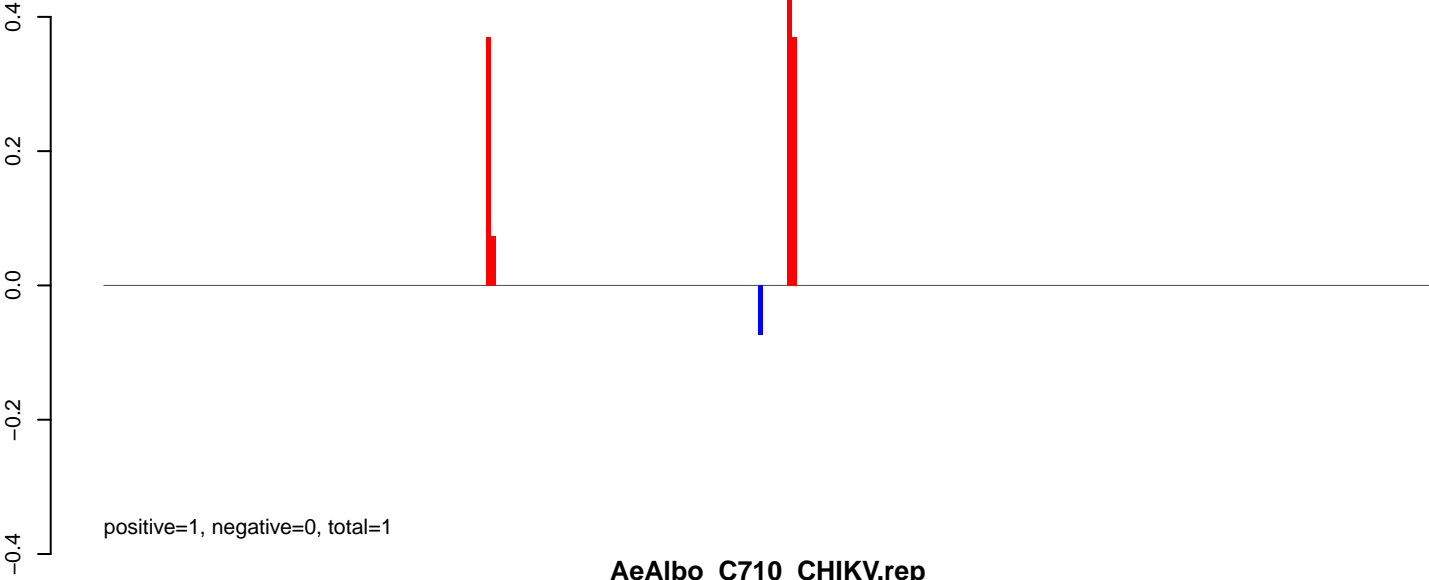


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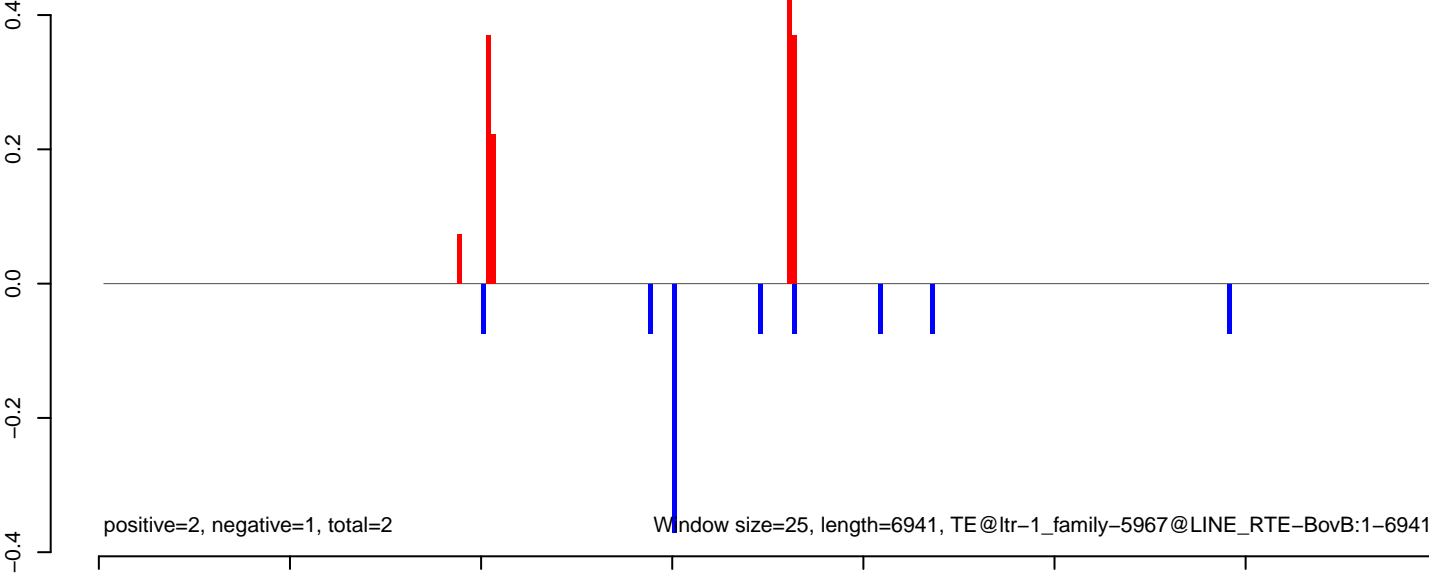
### AeAlbo\_C710\_CHIKV.18\_23.rep



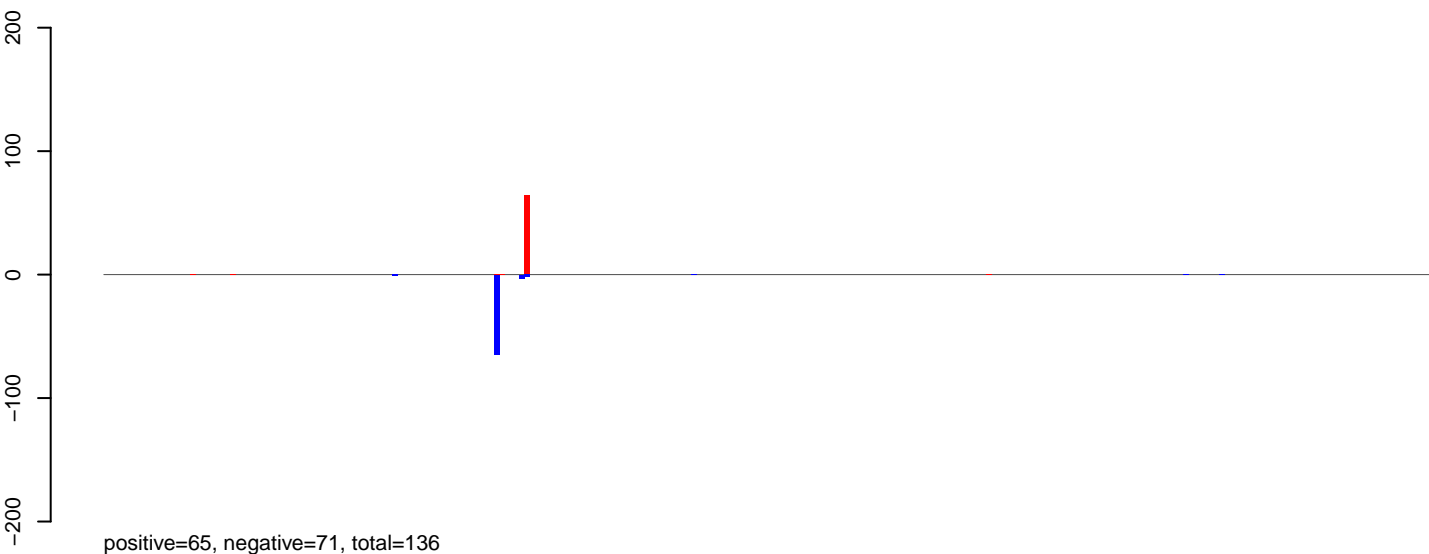
### AeAlbo\_C710\_CHIKV.24\_35.rep



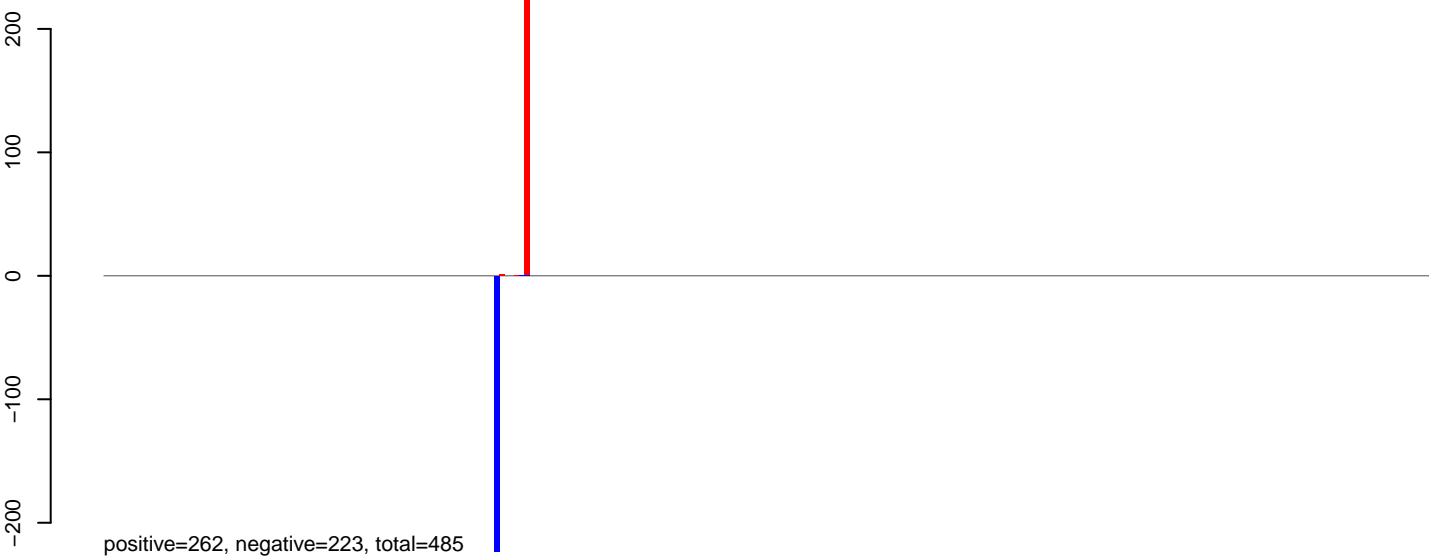
### AeAlbo\_C710\_CHIKV.rep



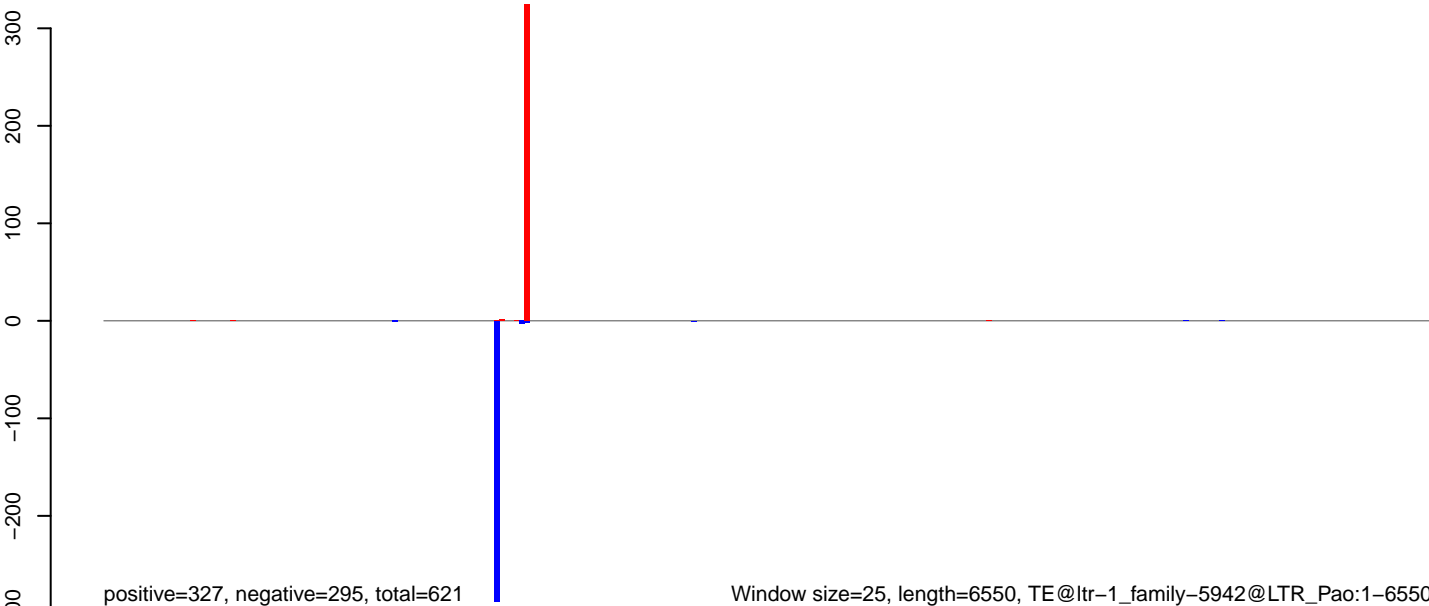
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

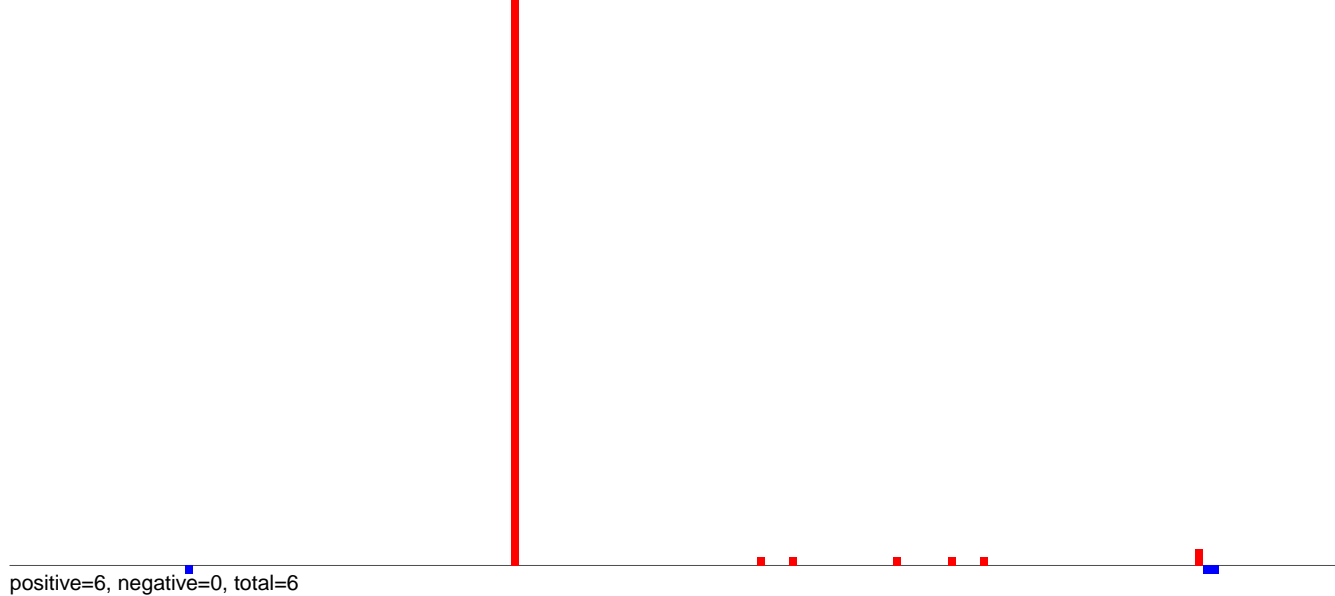


Window size=25, length=6550, TE@ltr-1\_family-5942@LTR\_Pao:1-6550

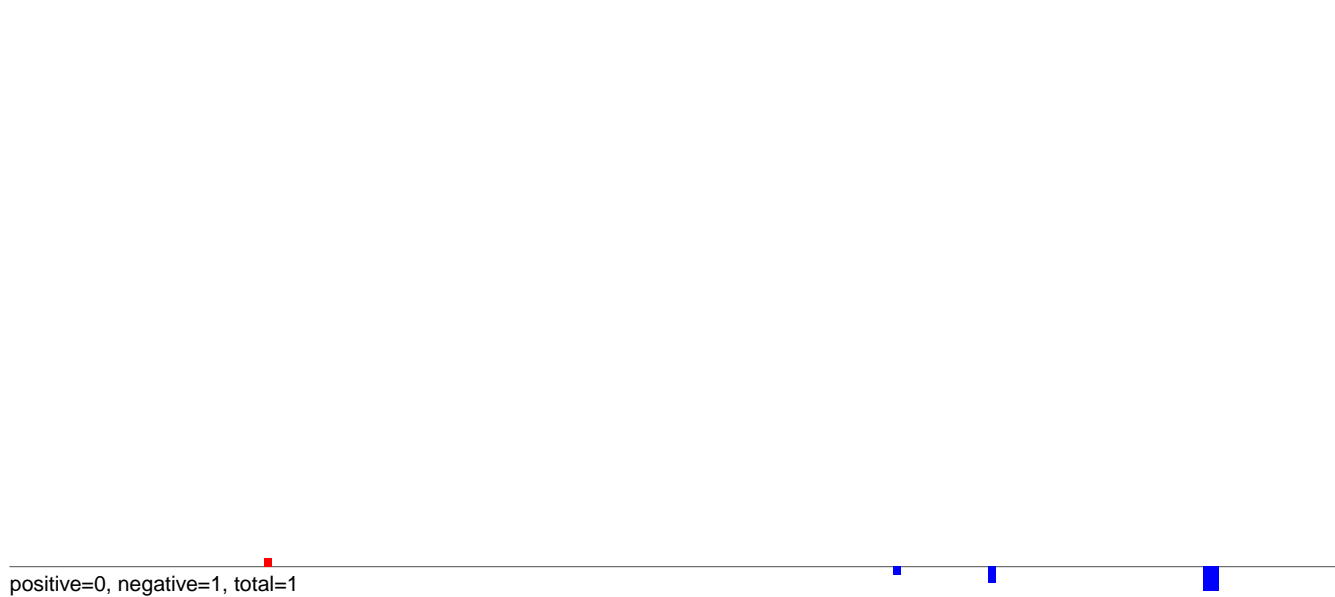
0 1000 2000 3000 4000 5000 6000



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



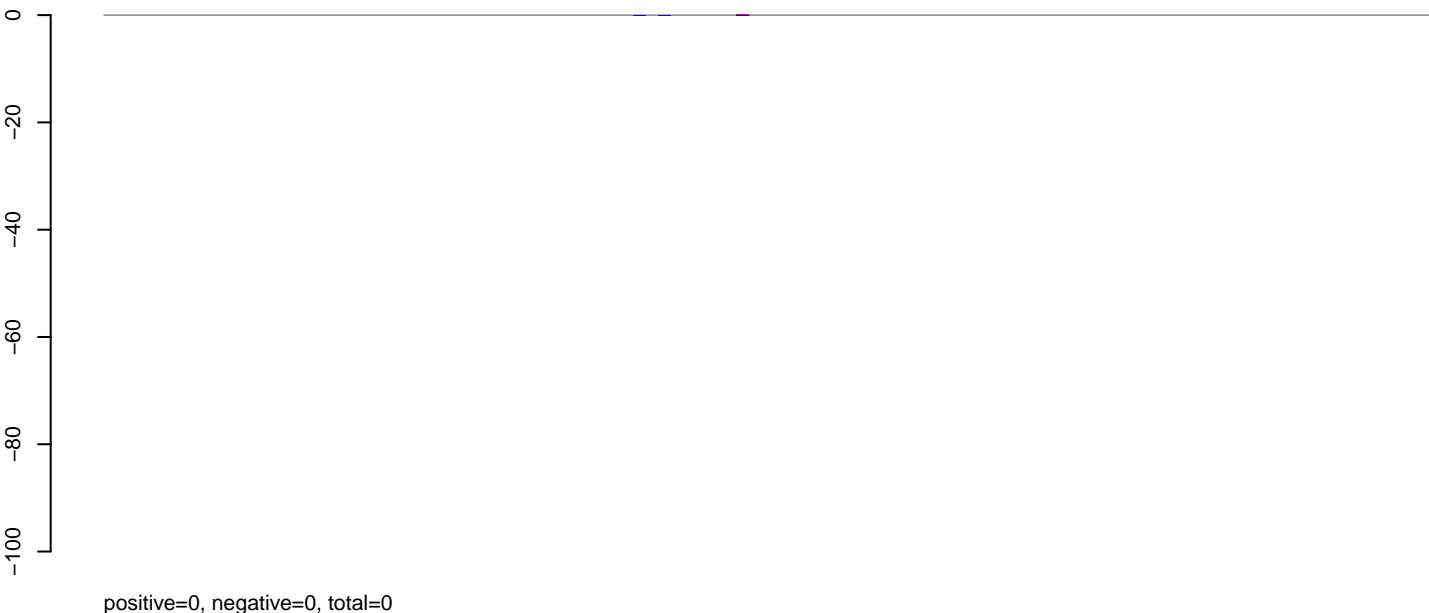
AeAlbo\_C710\_CHIKV.rep



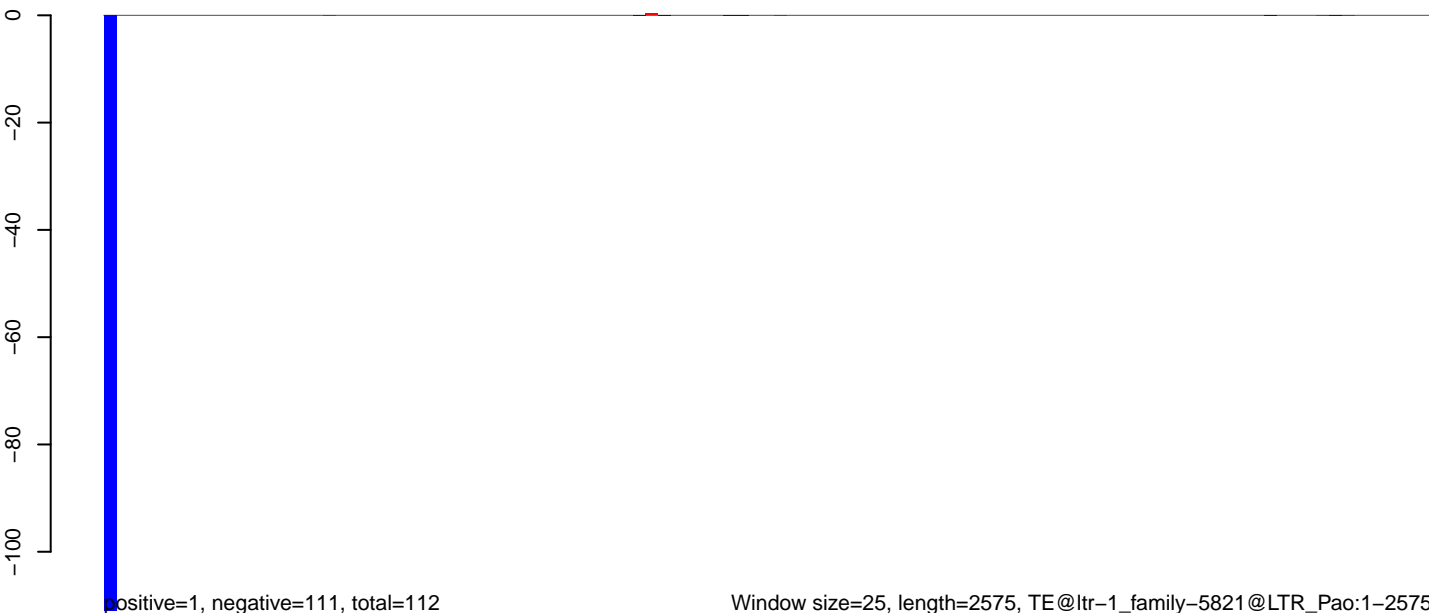
**AeAlbo\_C710\_CHIKV.18\_23.rep**



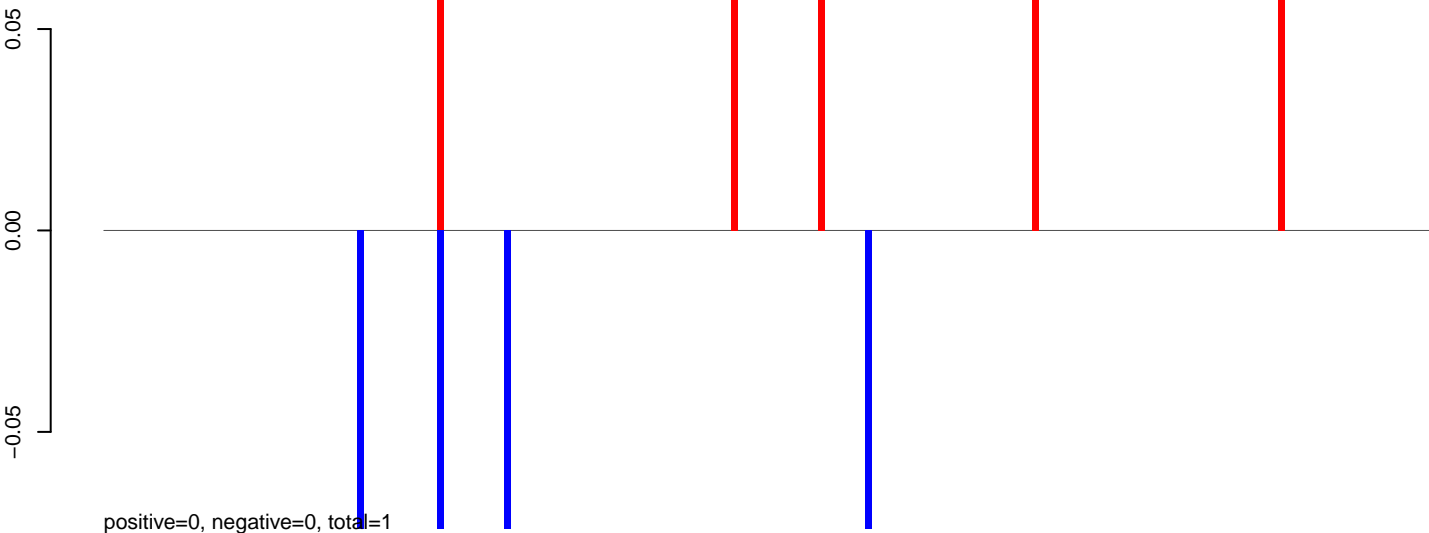
**AeAlbo\_C710\_CHIKV.24\_35.rep**



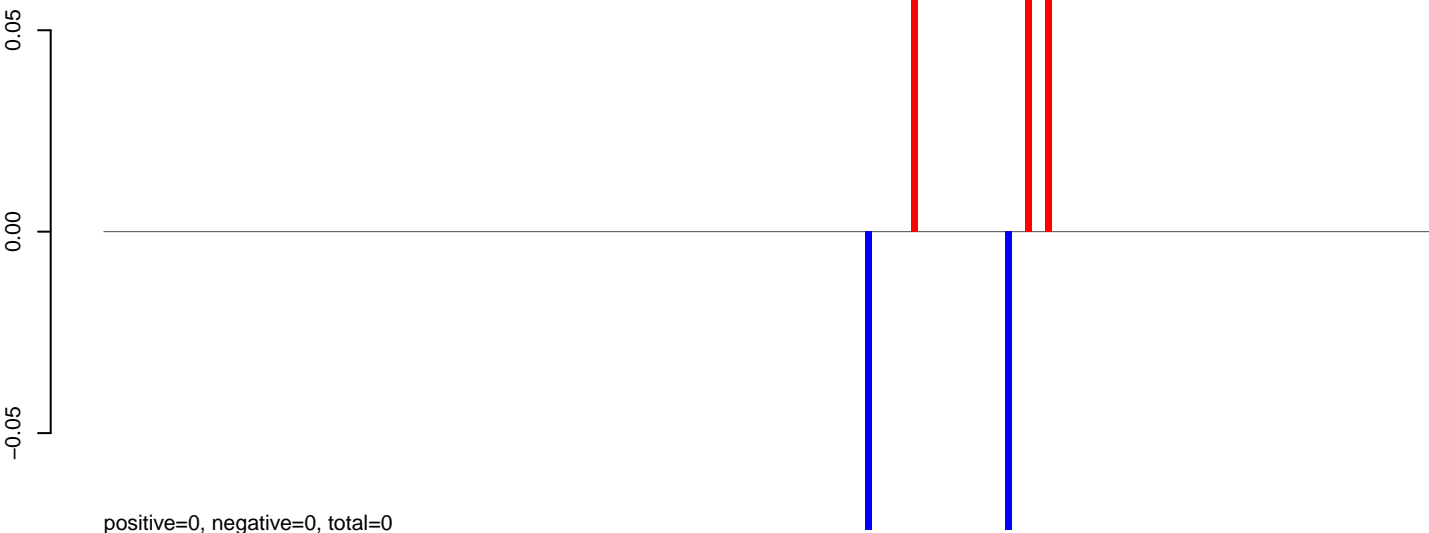
**AeAlbo\_C710\_CHIKV.rep**



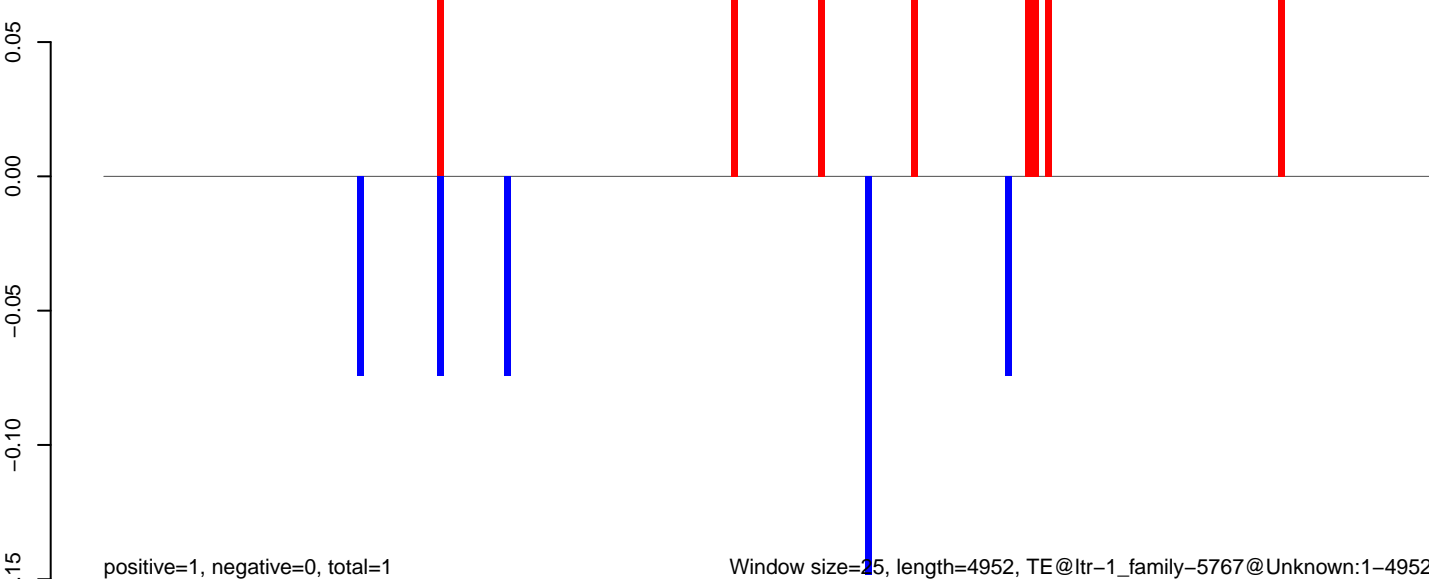
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

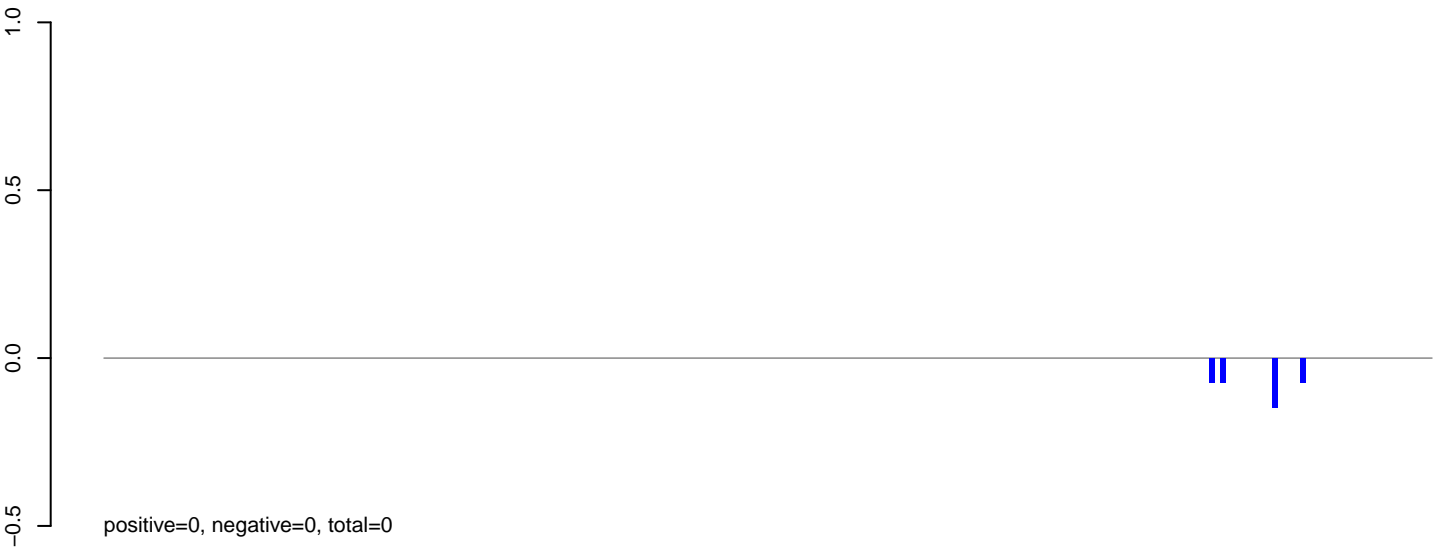


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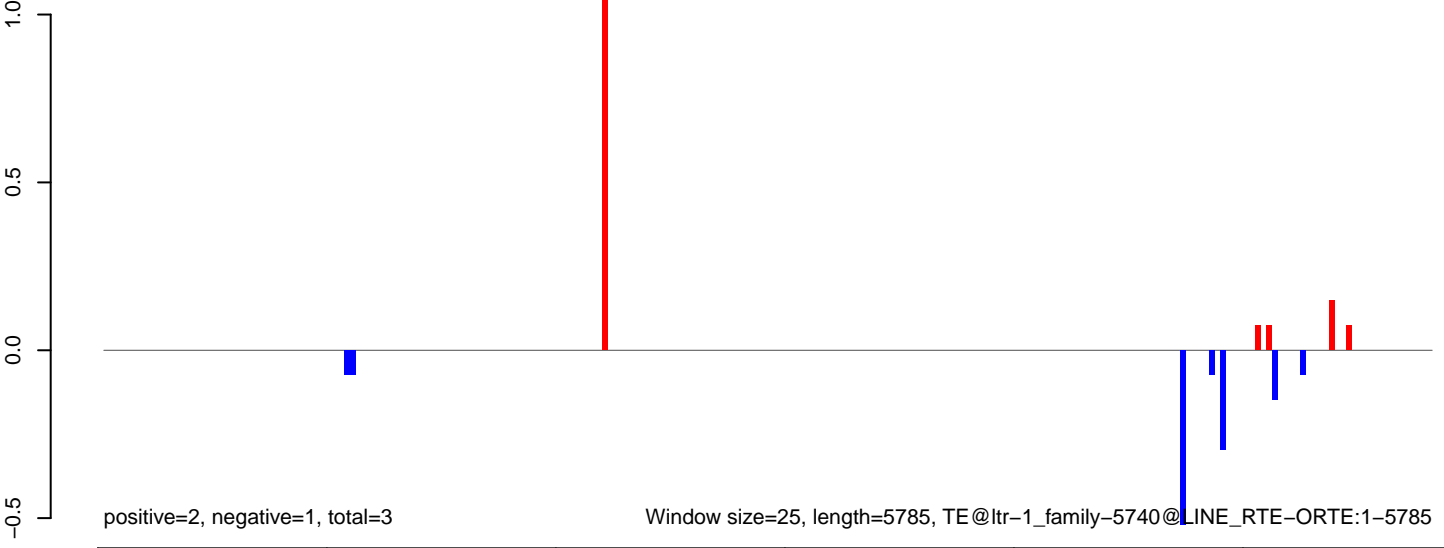
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



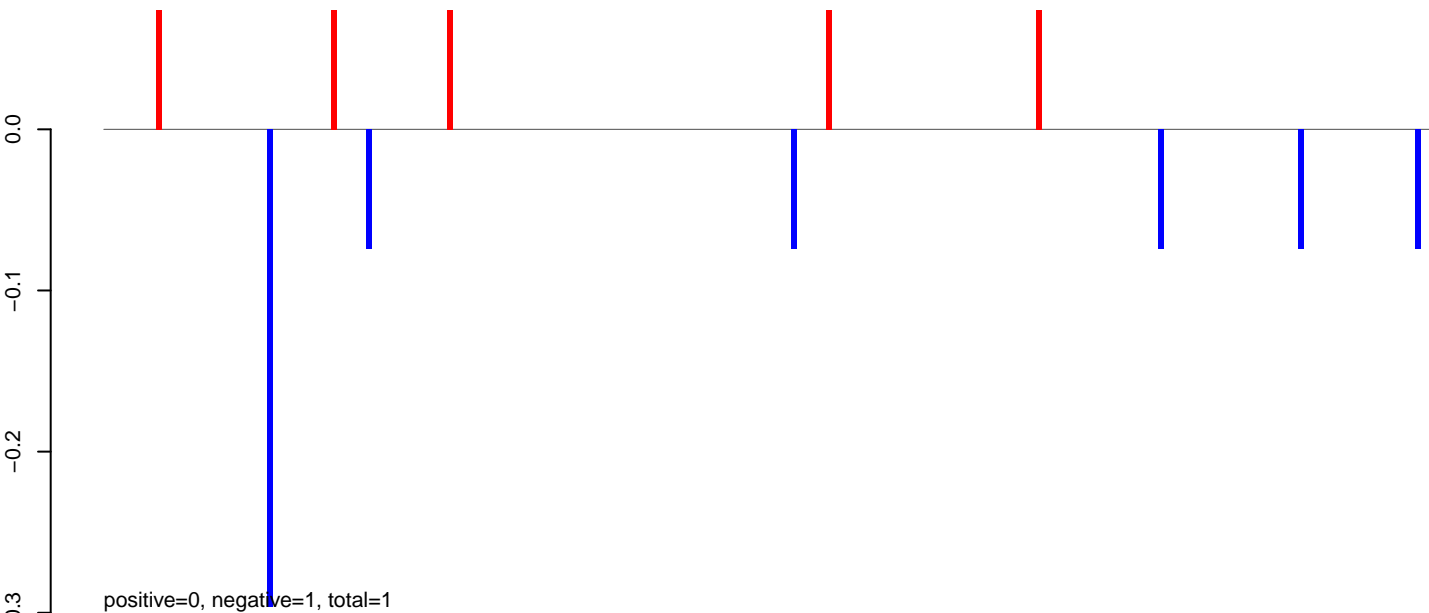
**AeAlbo\_C710\_CHIKV.rep**



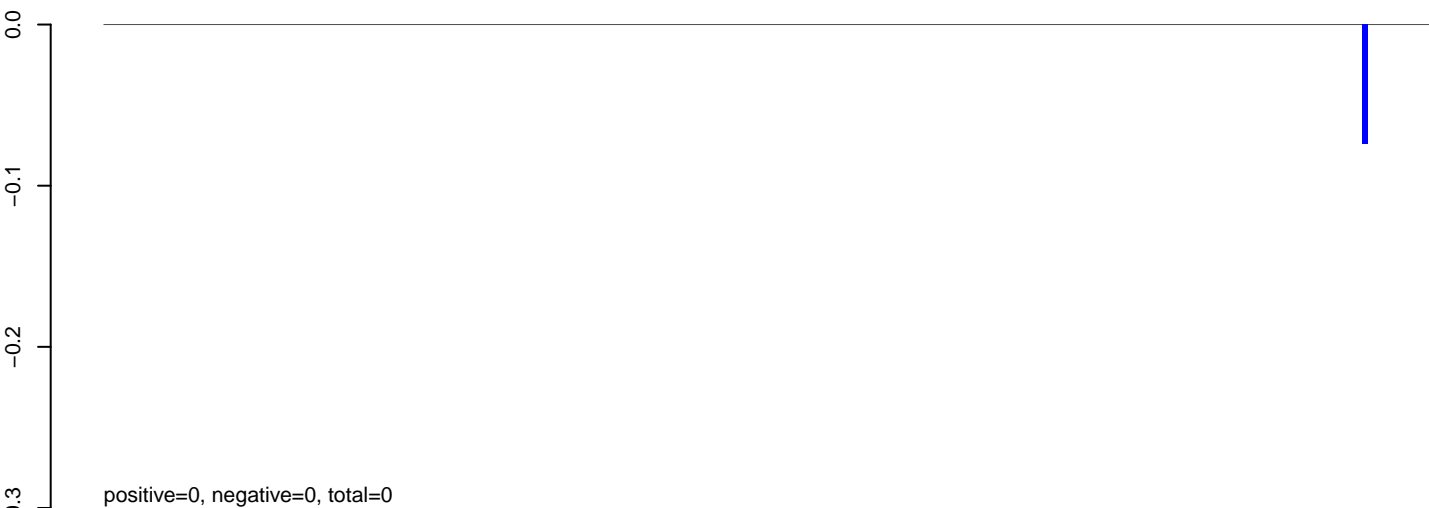
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0 1000 2000 3000 4000 5000 6000

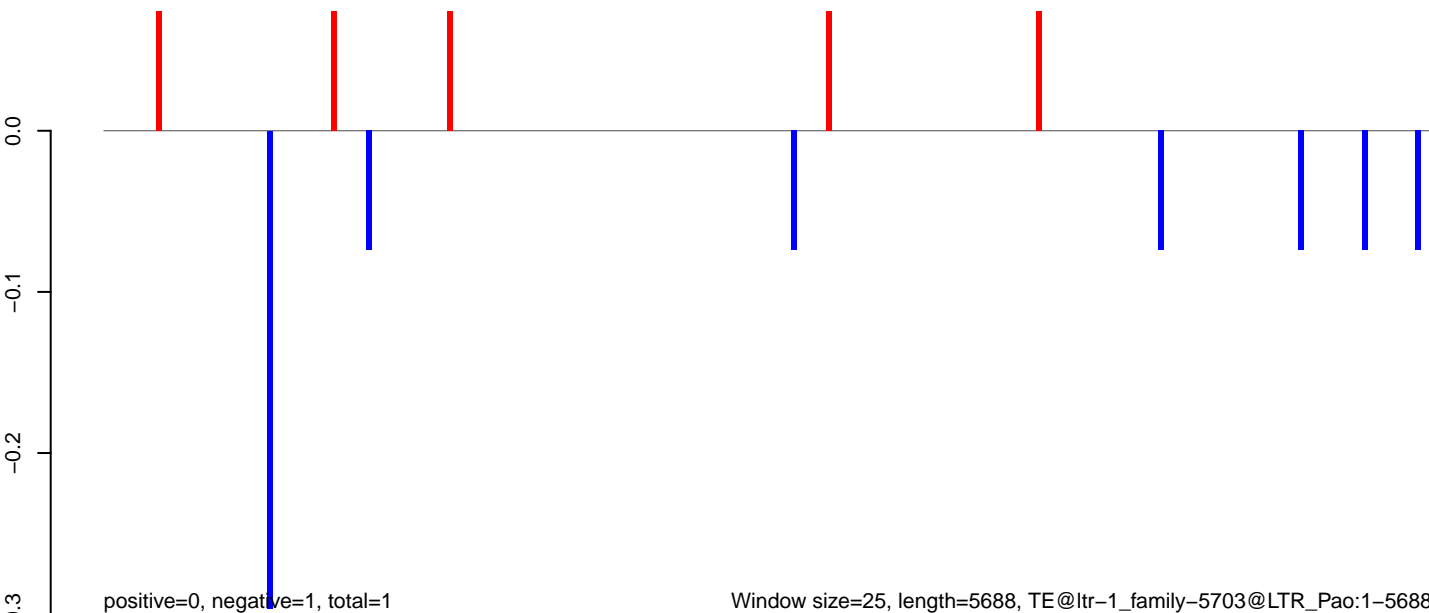
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

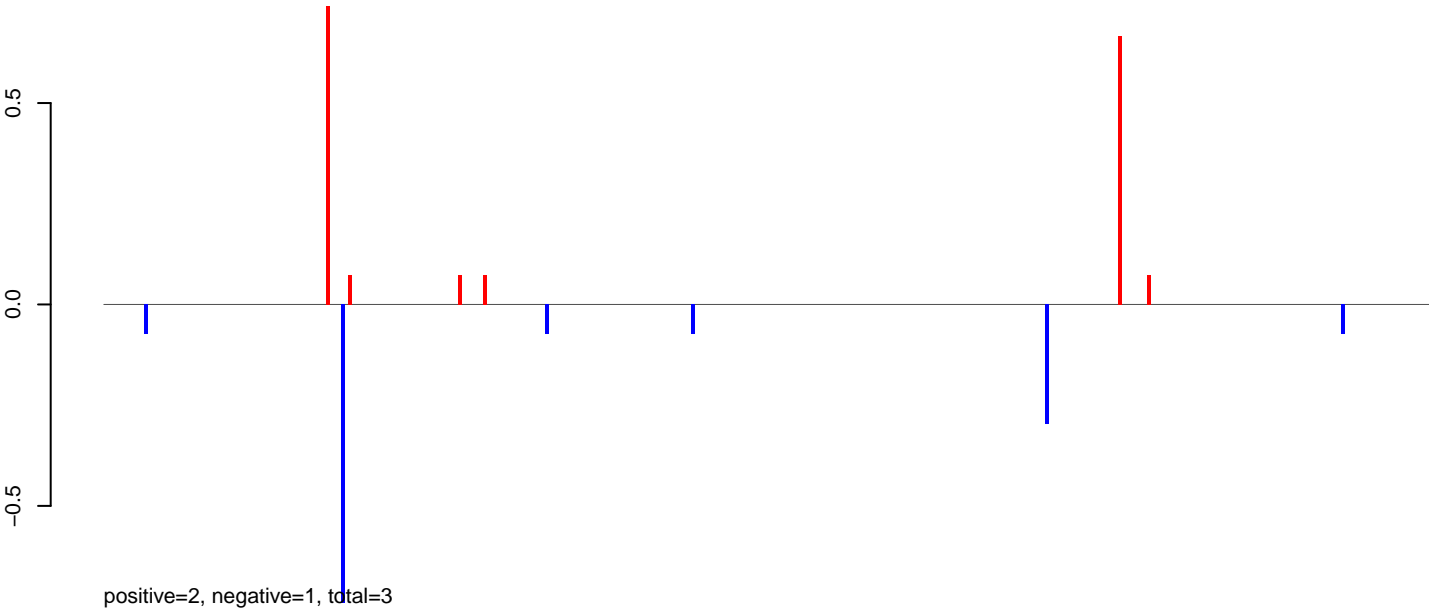


AeAlbo\_C710\_CHIKV.rep

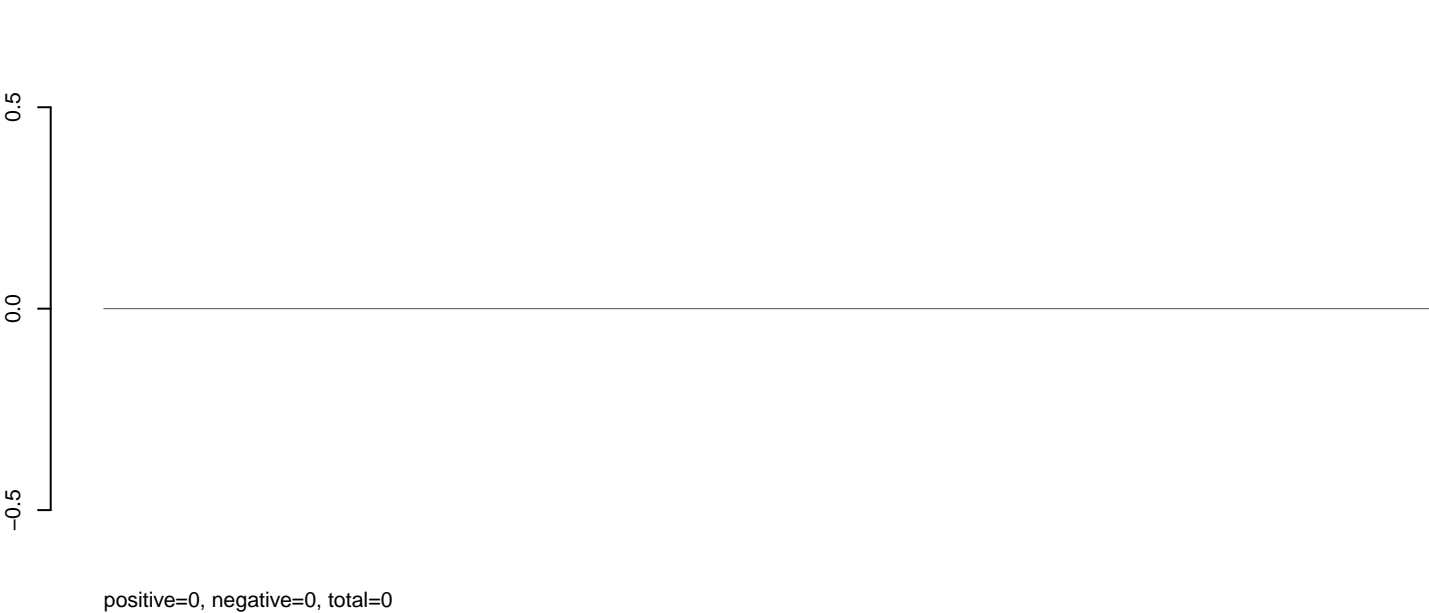


Window size=25, length=5688, TE@ltr-1\_family-5703@LTR\_Pao:1-5688

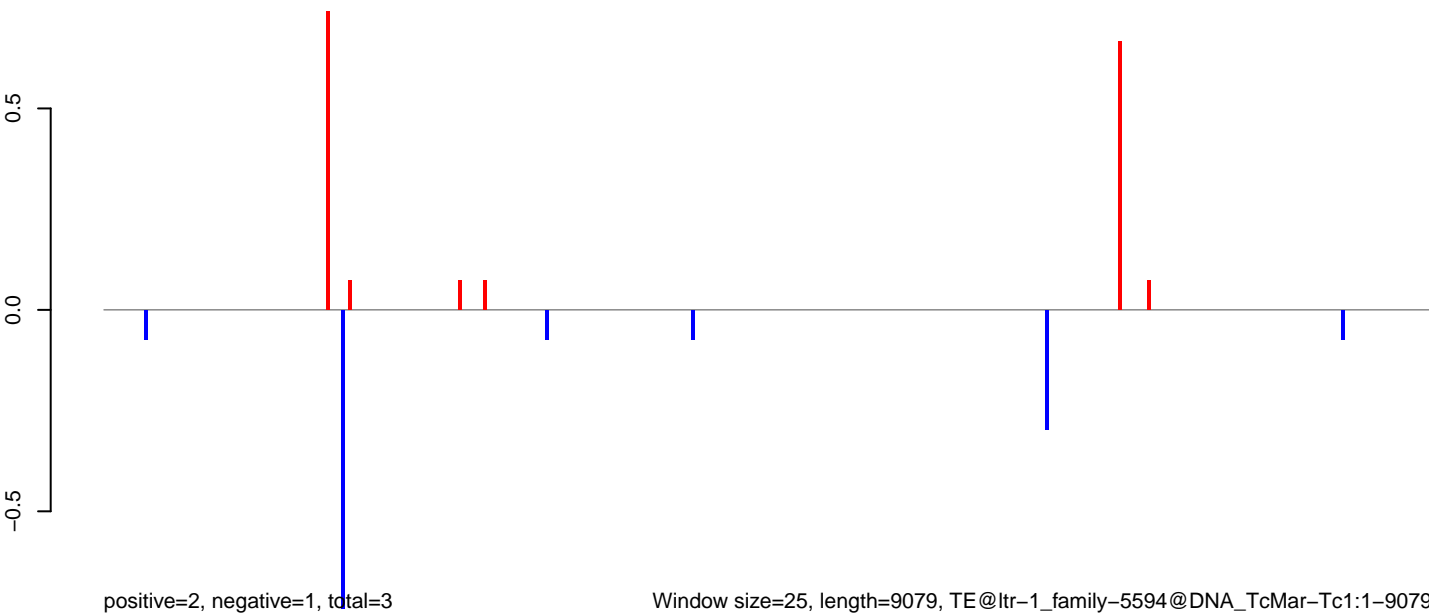
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



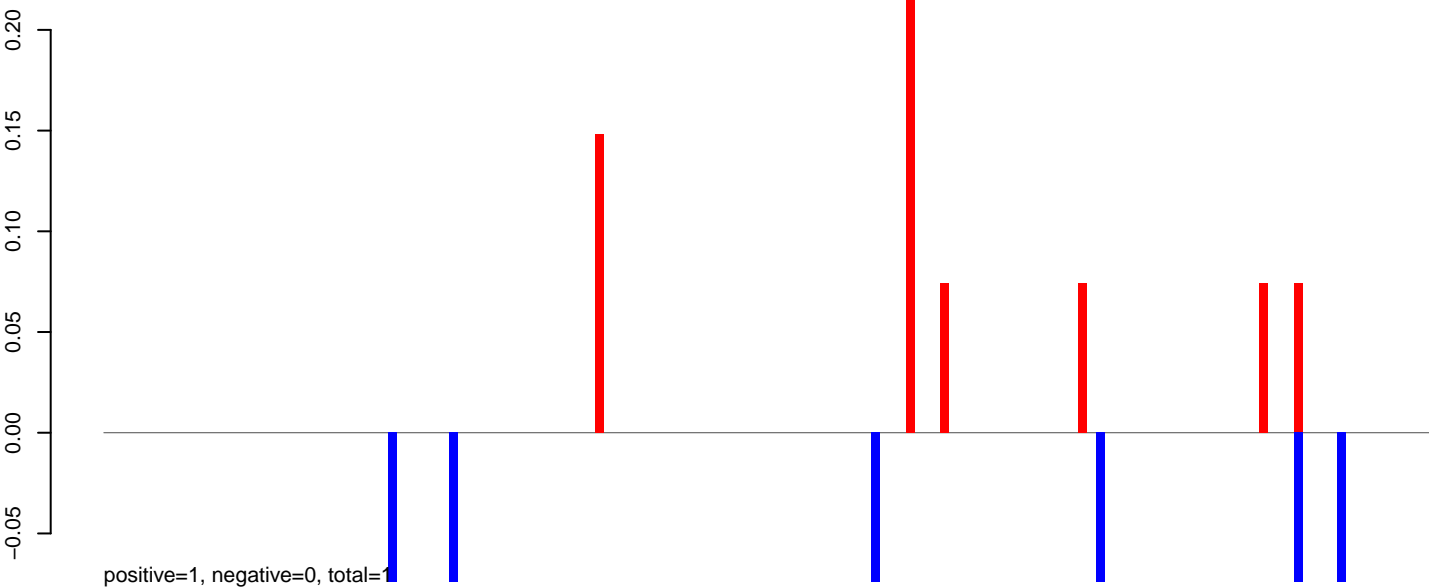
**AeAlbo\_C710\_CHIKV.rep**



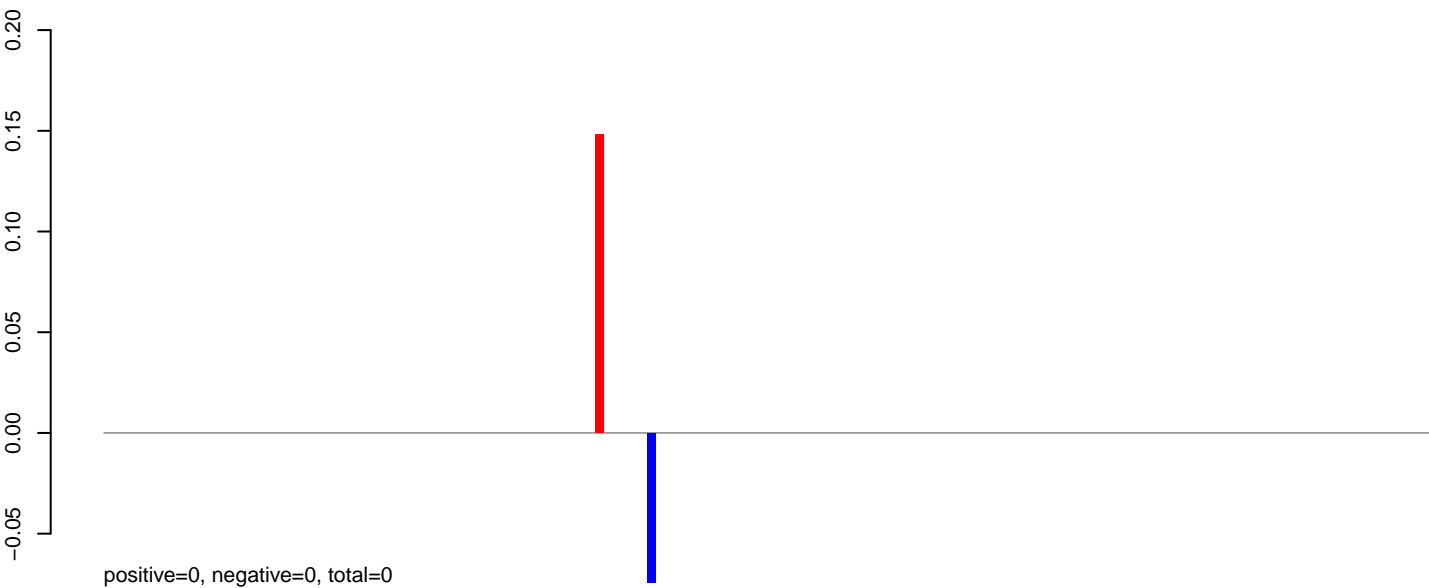
Window size=25, length=9079, TE@ltr-1\_family-5594@DNA\_TcMar-Tc1:1-9079

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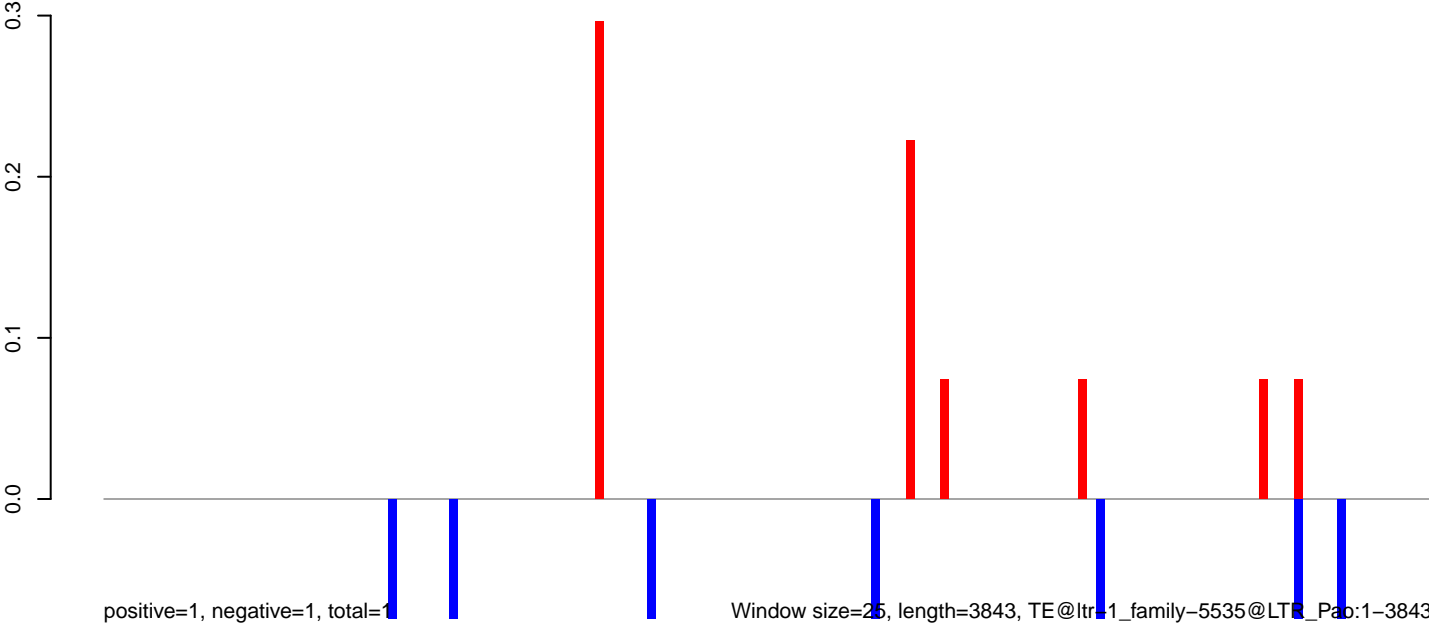
AeAlbo\_C710\_CHIKV.18\_23.rep



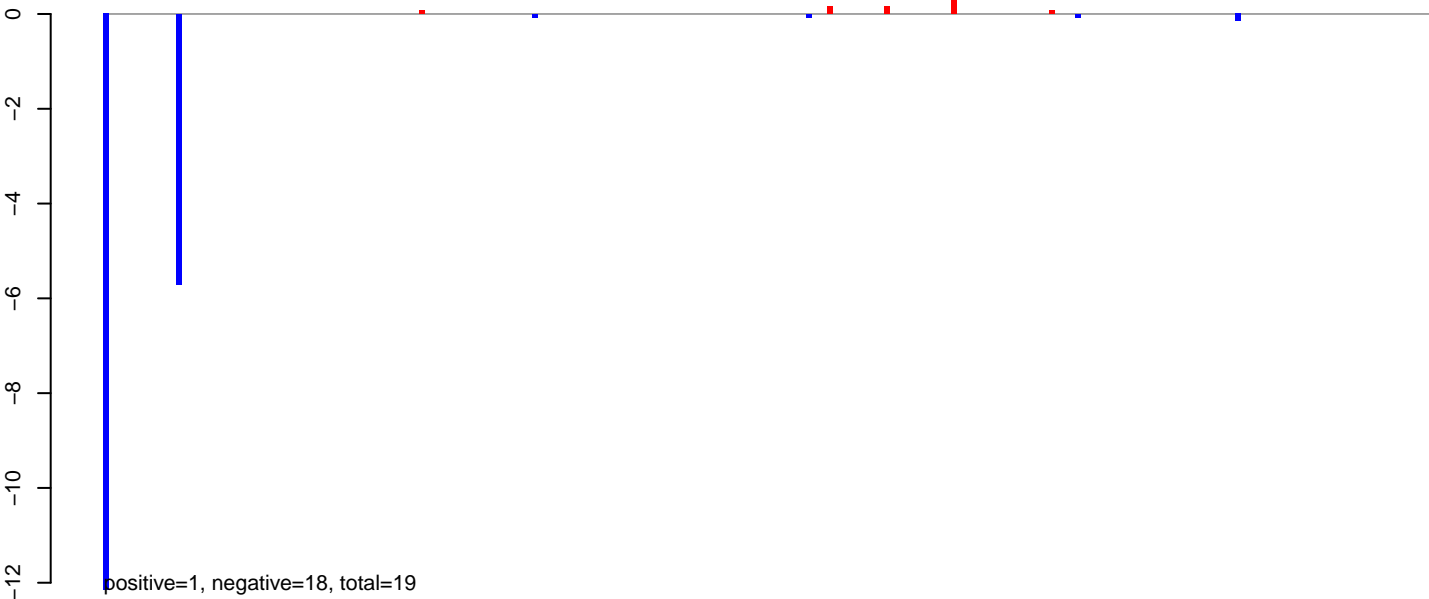
AeAlbo\_C710\_CHIKV.24\_35.rep



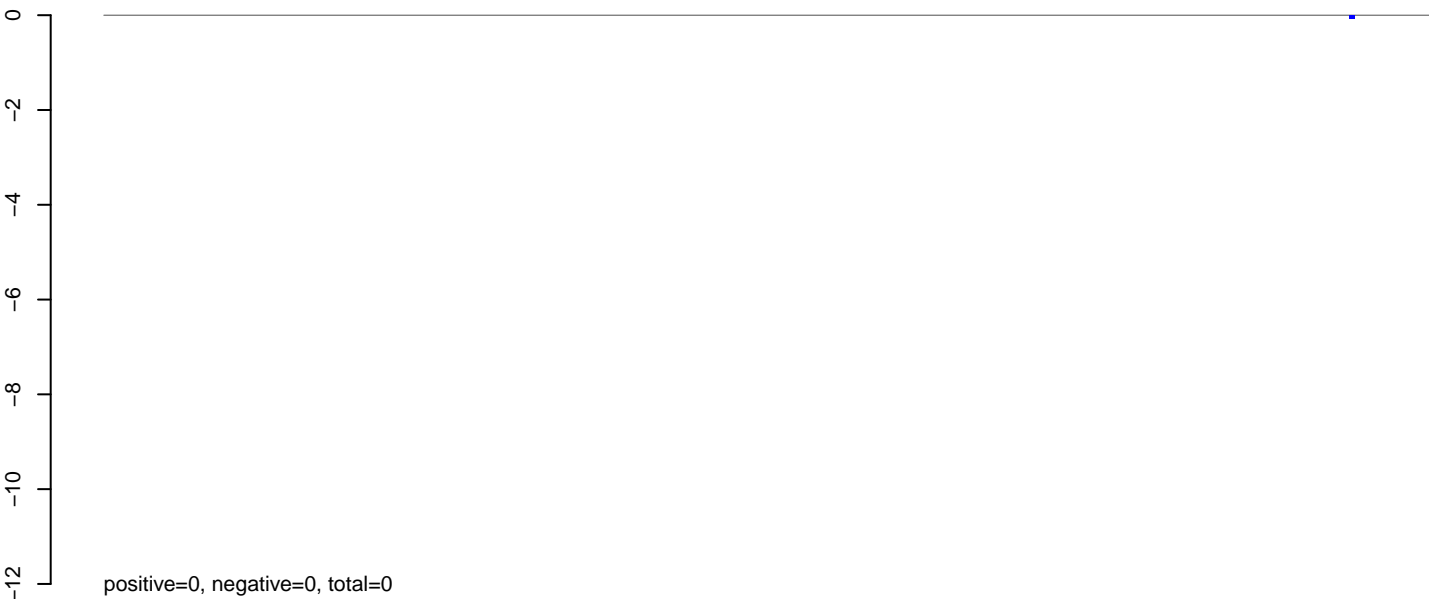
AeAlbo\_C710\_CHIKV.rep



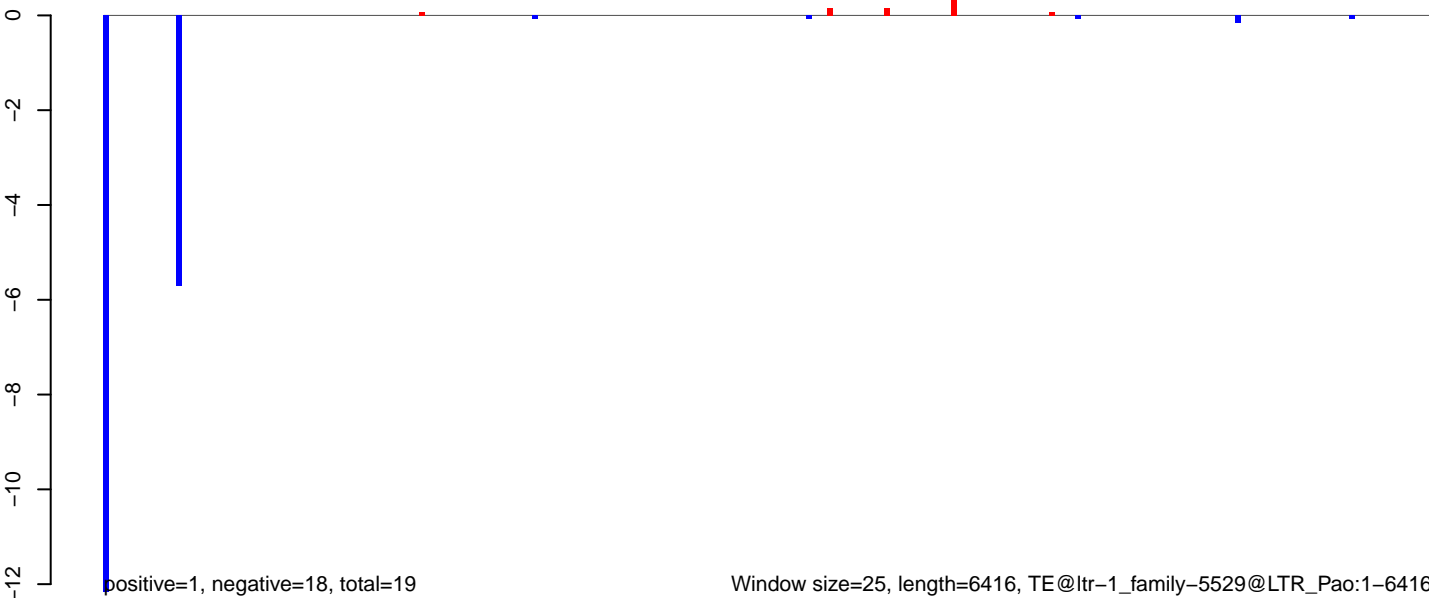
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

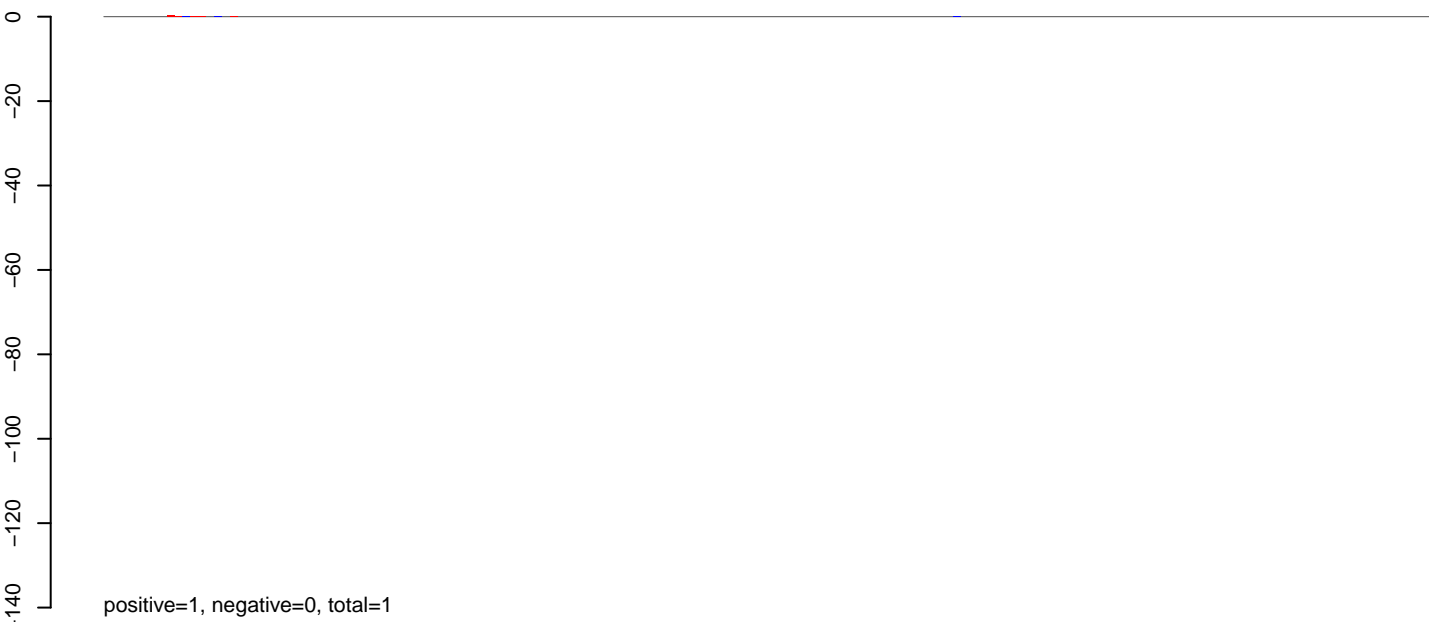




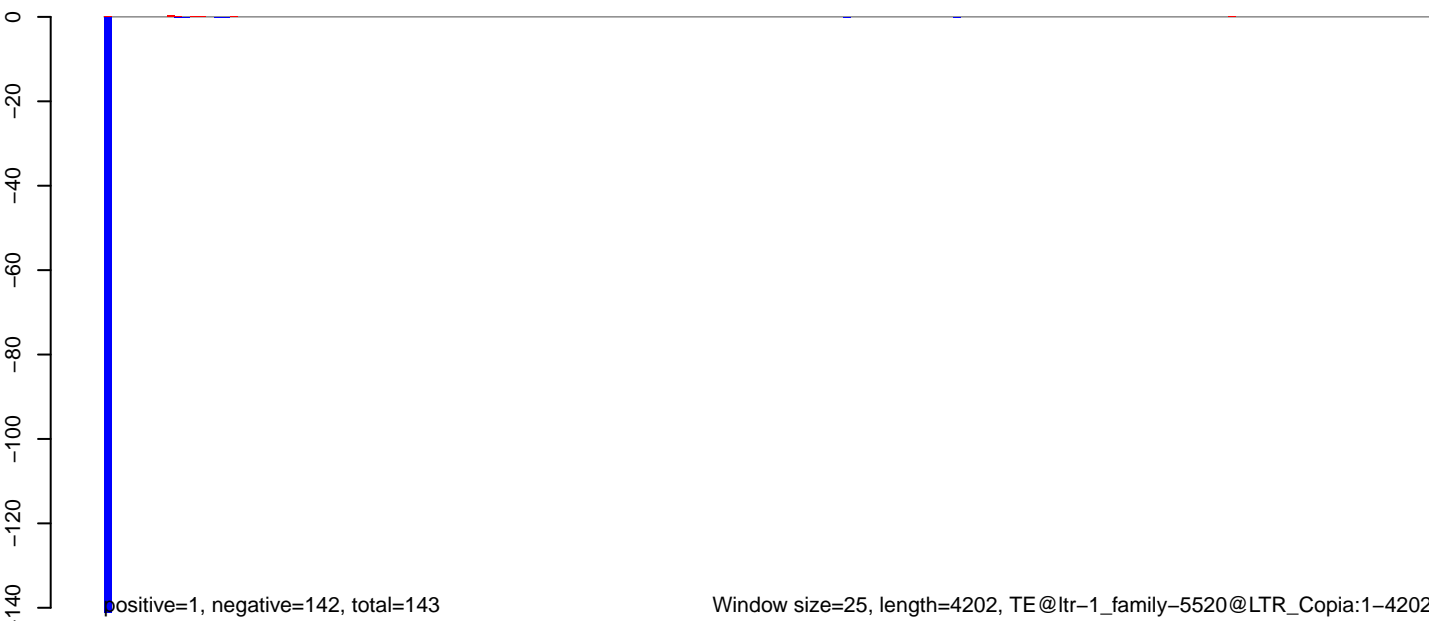
**AeAlbo\_C710\_CHIKV.18\_23.rep**



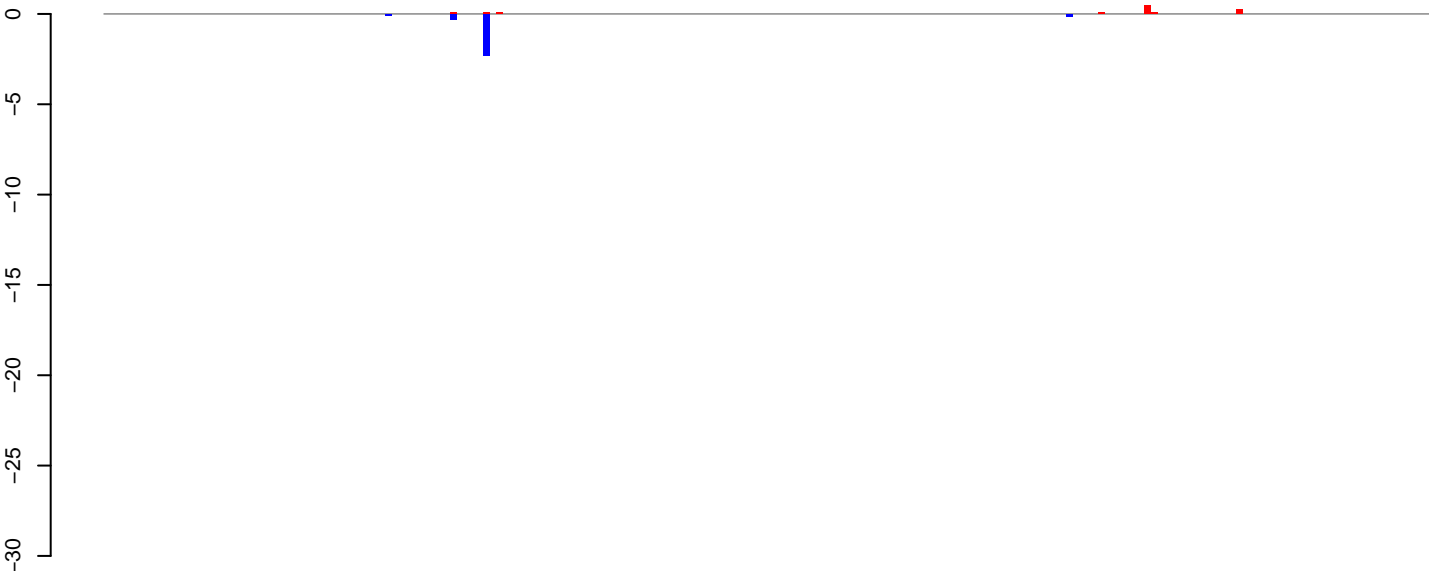
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

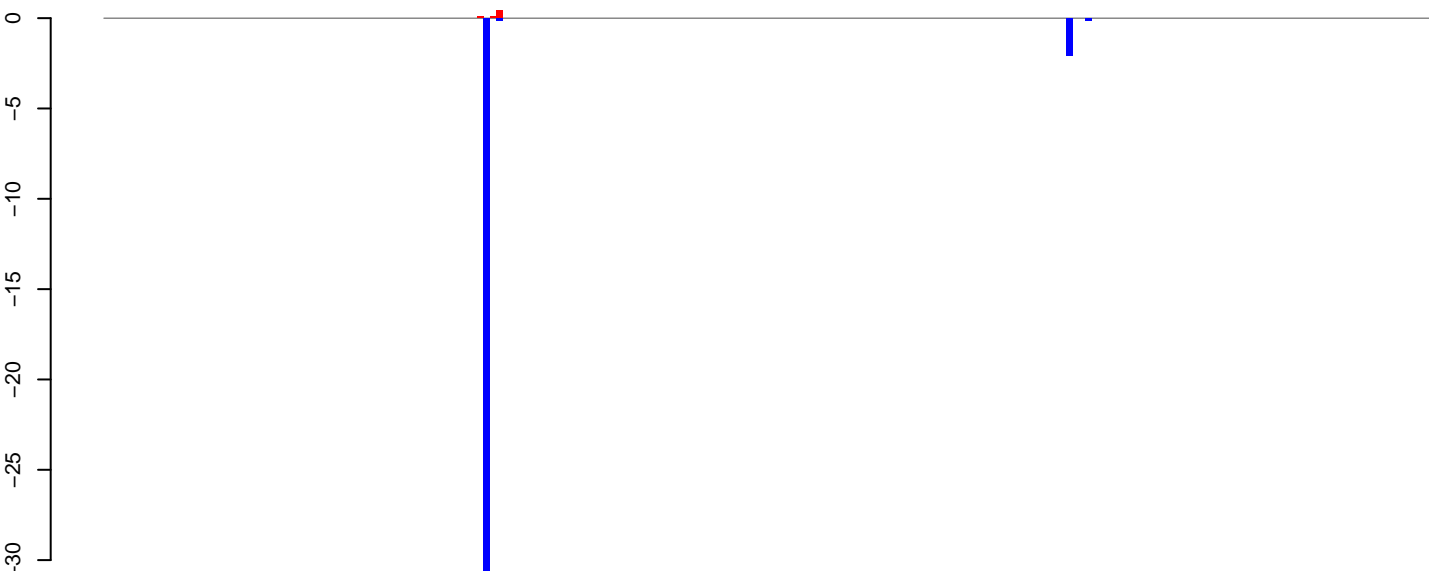


AeAlbo\_C710\_CHIKV.18\_23.rep



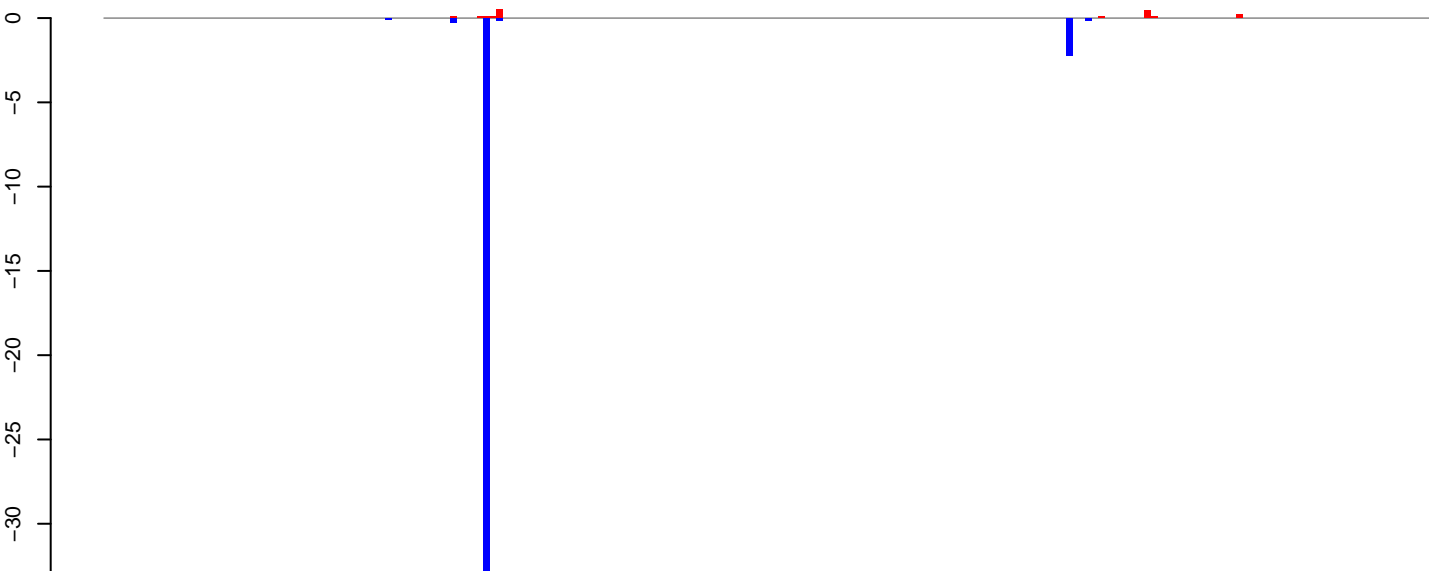
positive=1, negative=3, total=4

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=35, total=36

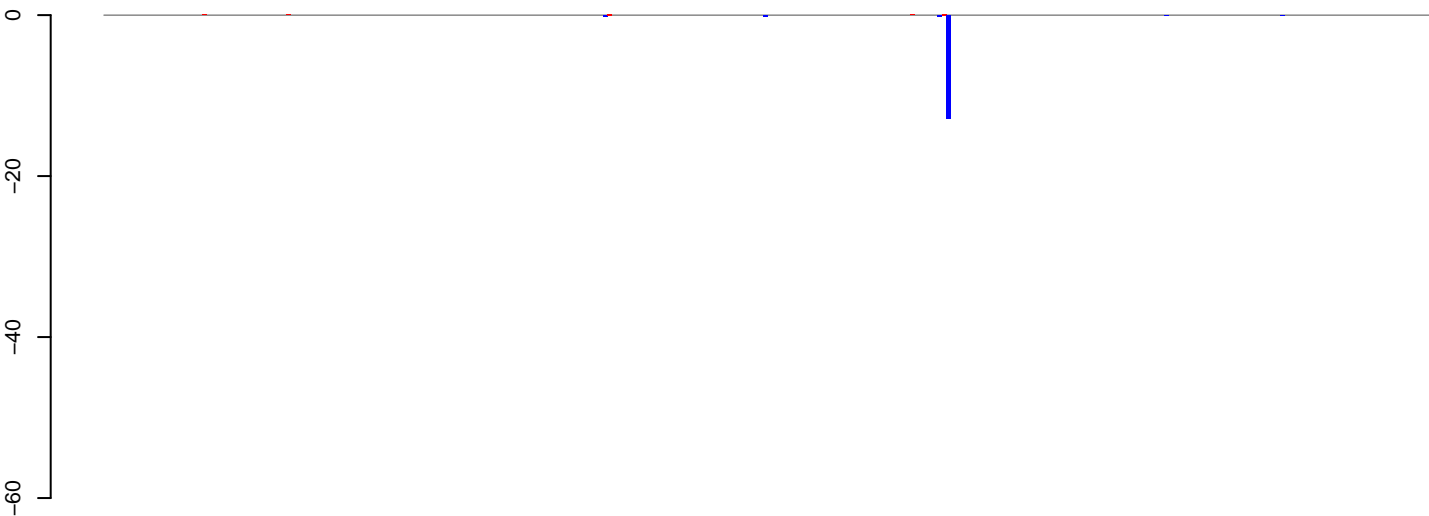
AeAlbo\_C710\_CHIKV.rep



positive=2, negative=38, total=39

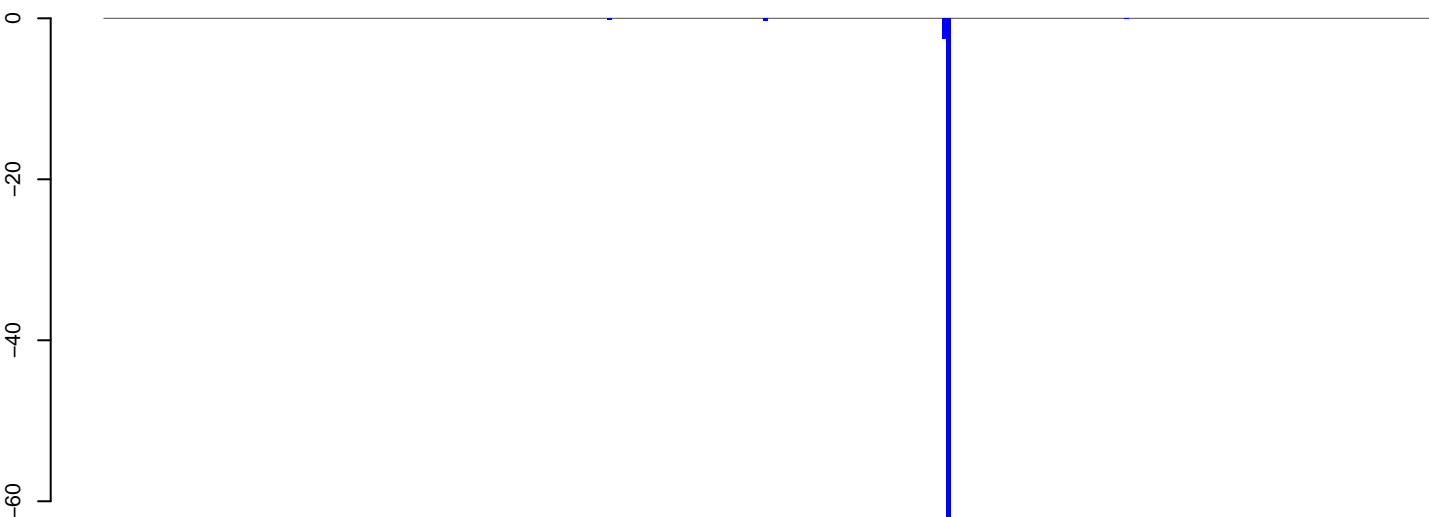
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



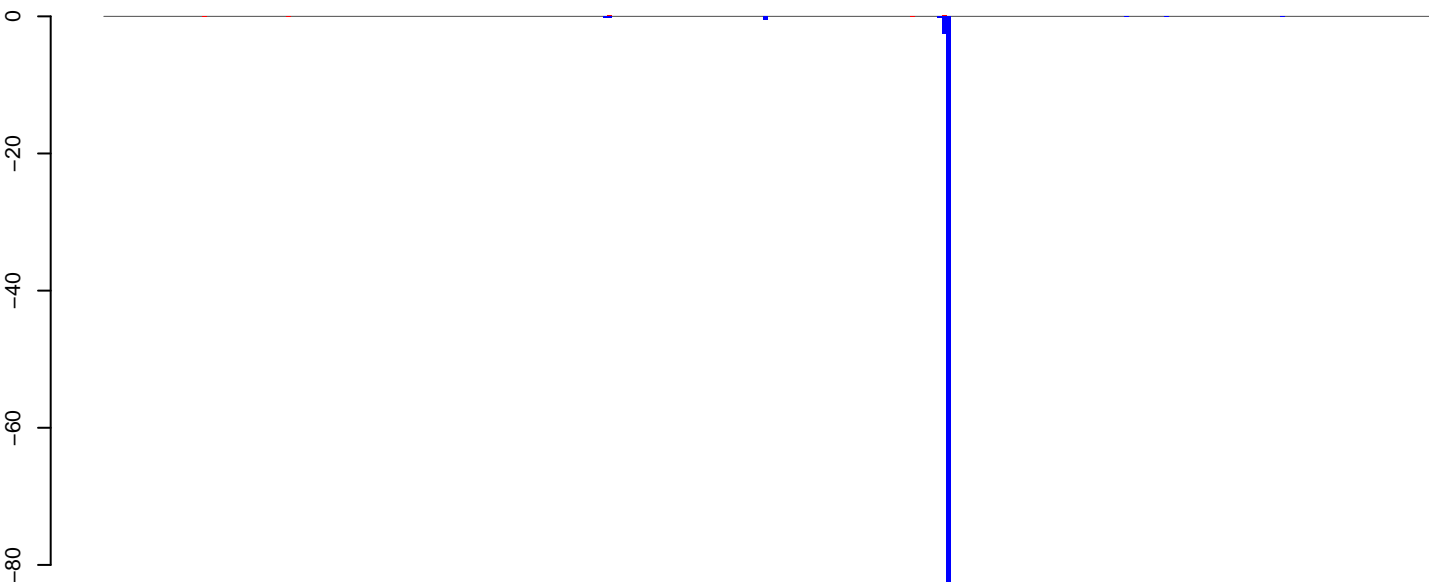
positive=1, negative=13, total=14

**AeAlbo\_C710\_CHIKV.24\_35.rep**



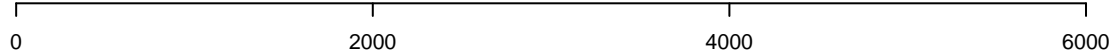
positive=0, negative=77, total=77

**AeAlbo\_C710\_CHIKV.rep**

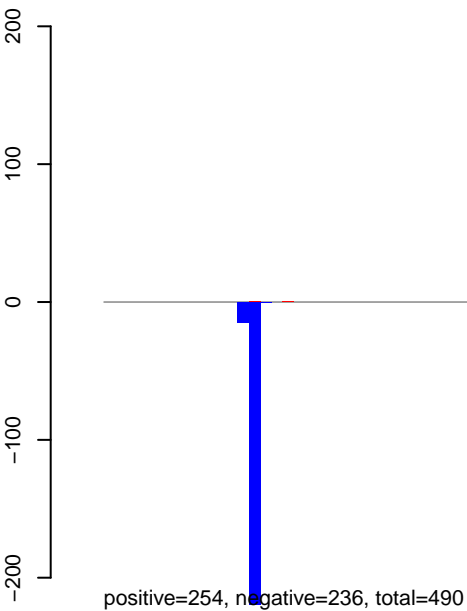


positive=1, negative=91, total=91

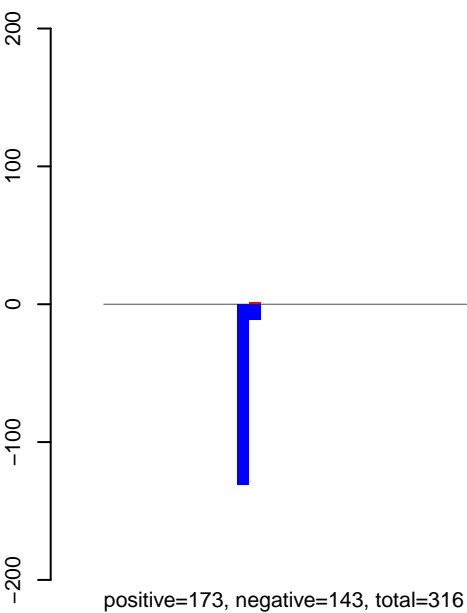
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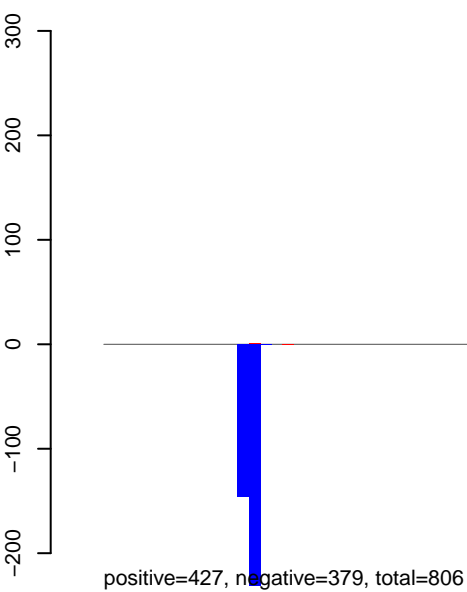
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



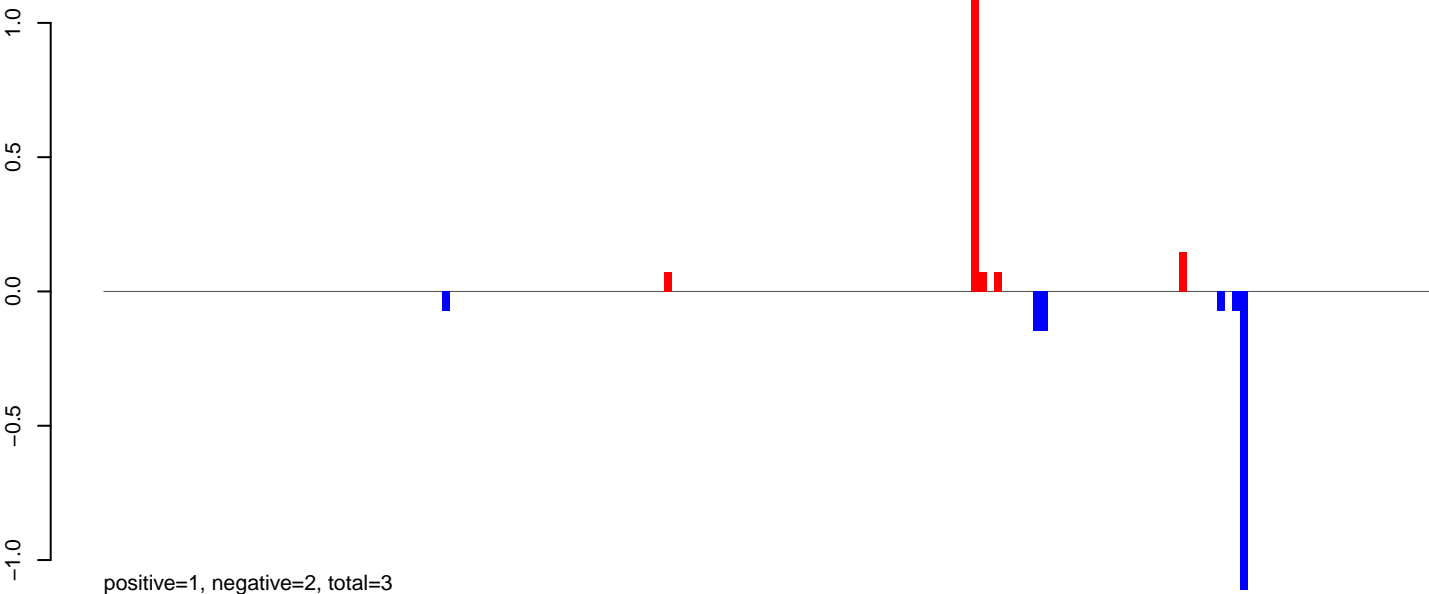
### AeAlbo\_C710\_CHIKV.rep



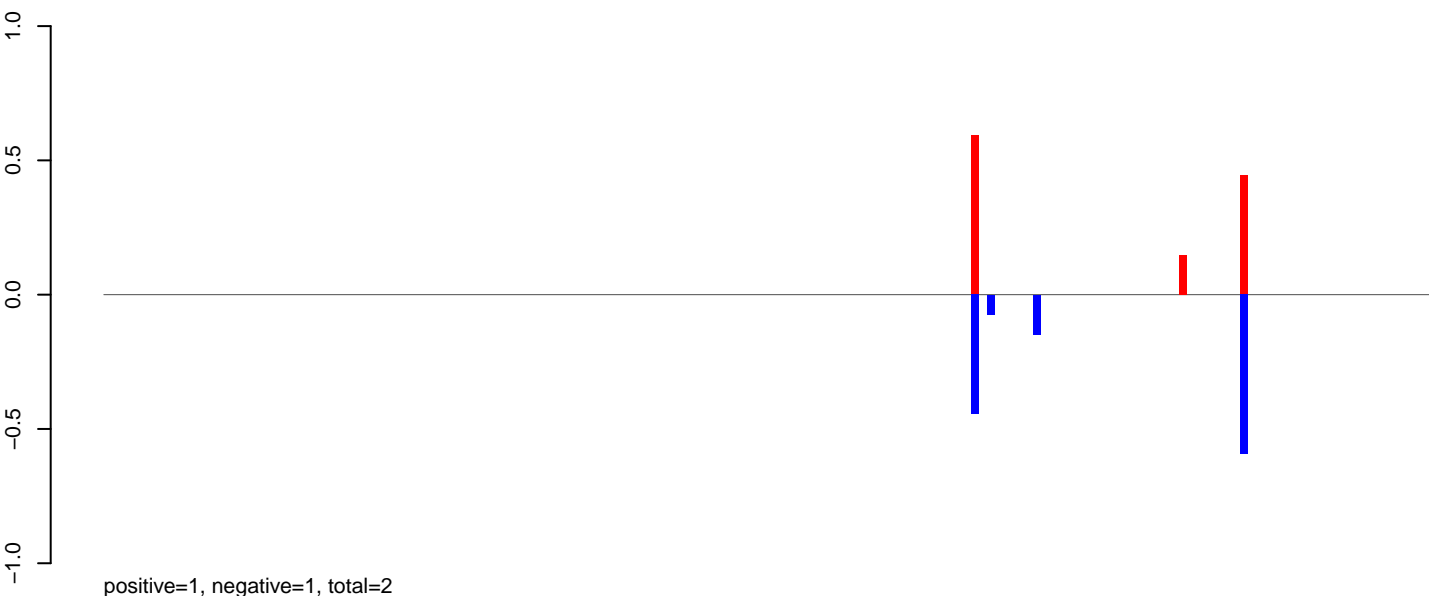
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0 500 1000 1500 2000 2500 3000

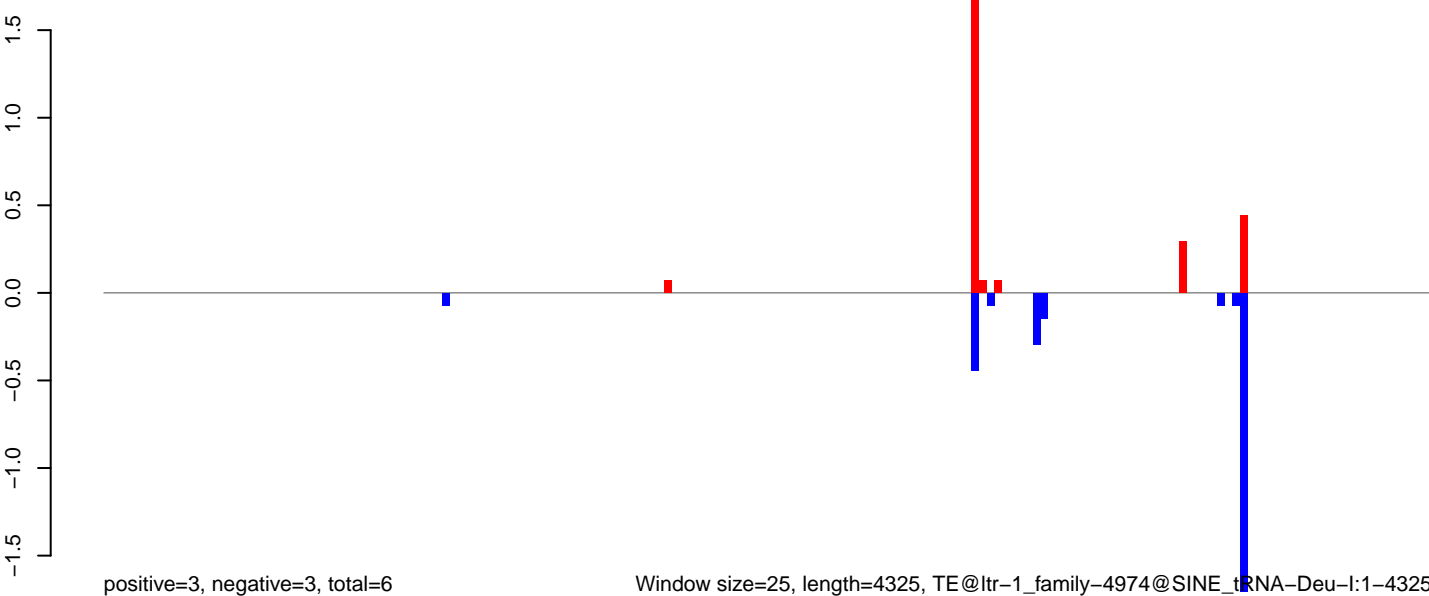
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



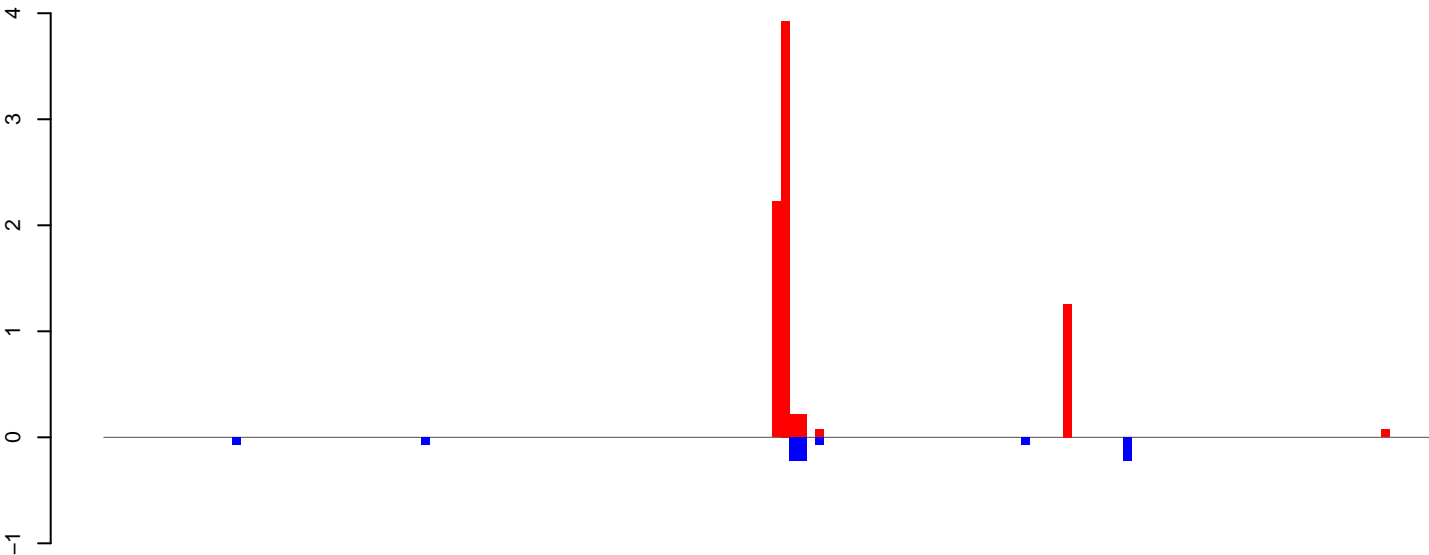
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=4325, TE@ltr-1\_family-4974@SINE\_tRNA-Deu-I:1-4325

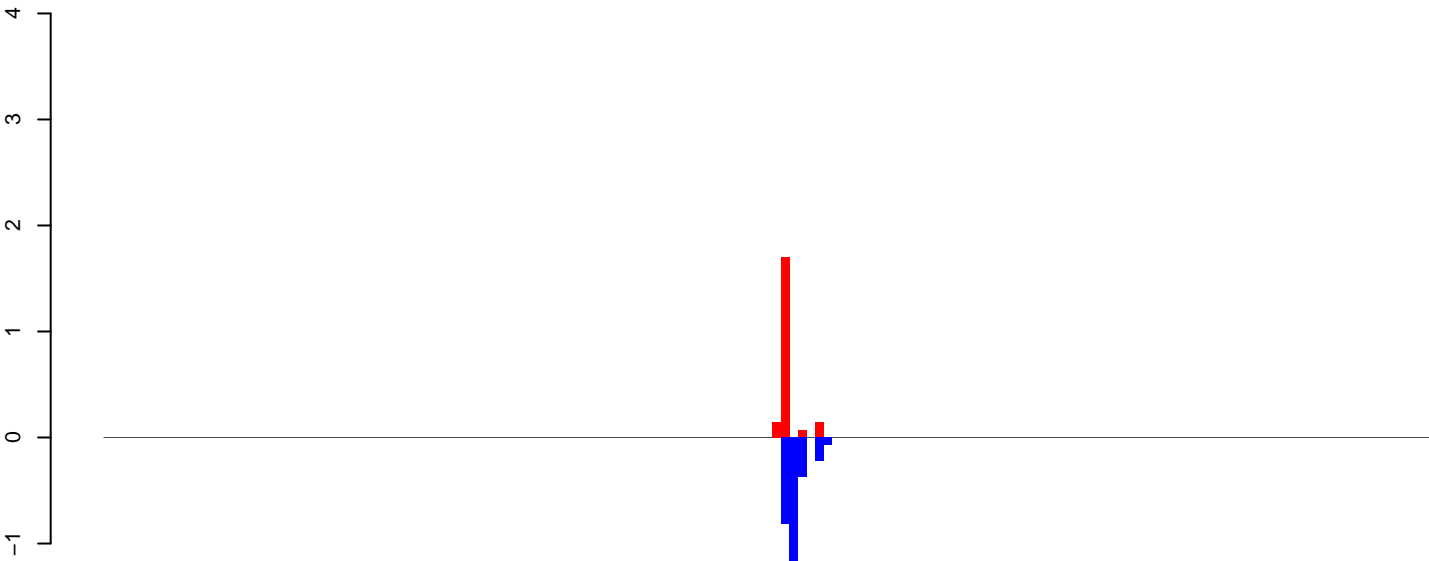
0 1000 2000 3000 4000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



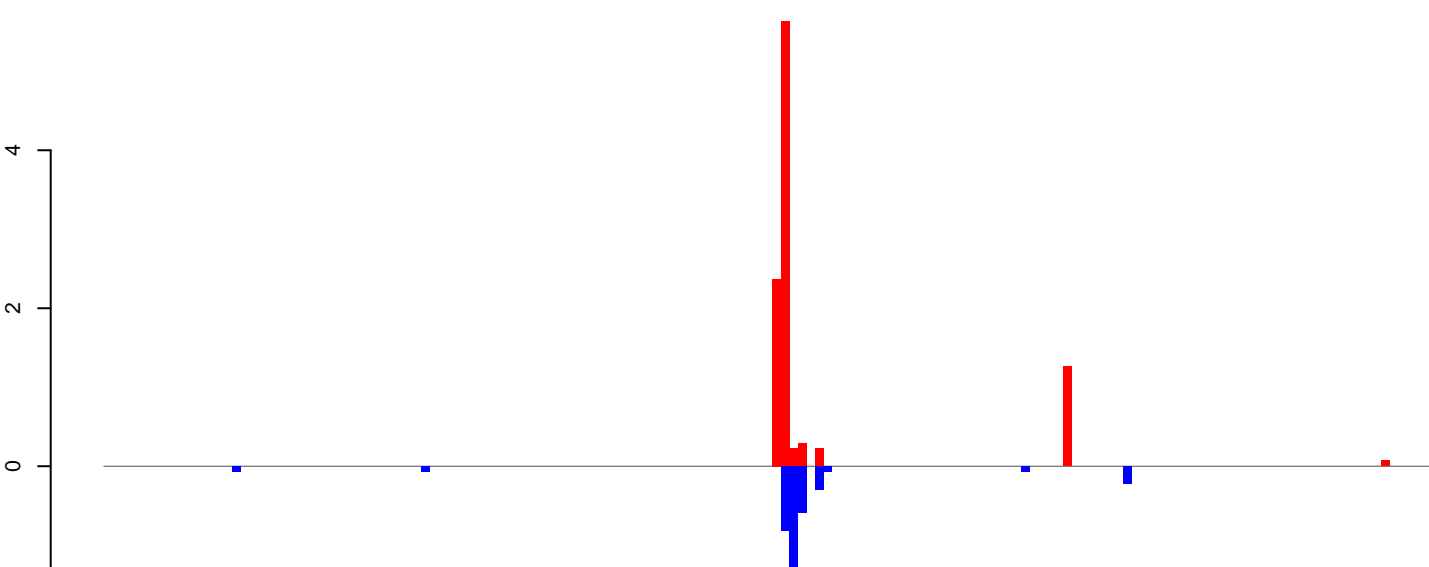
positive=8, negative=1, total=9

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=2, negative=3, total=5

**AeAlbo\_C710\_CHIKV.rep**



positive=10, negative=4, total=14

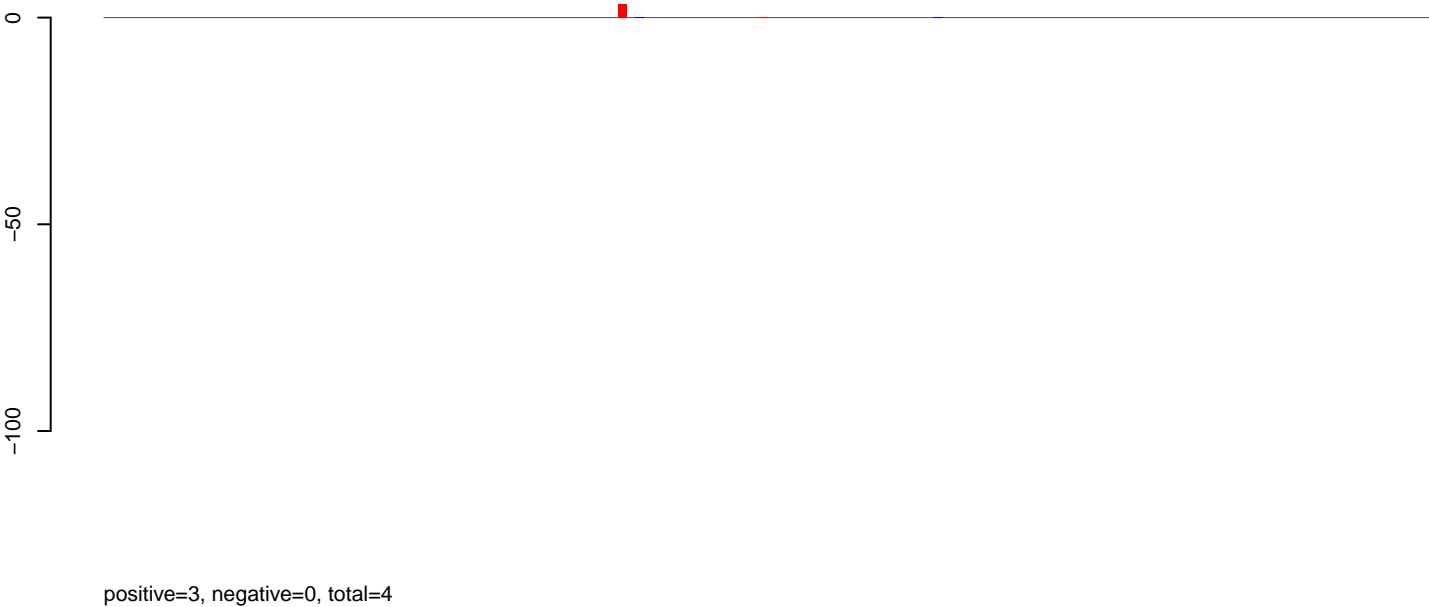
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AeAlbo\_C710\_CHIKV.18\_23.rep



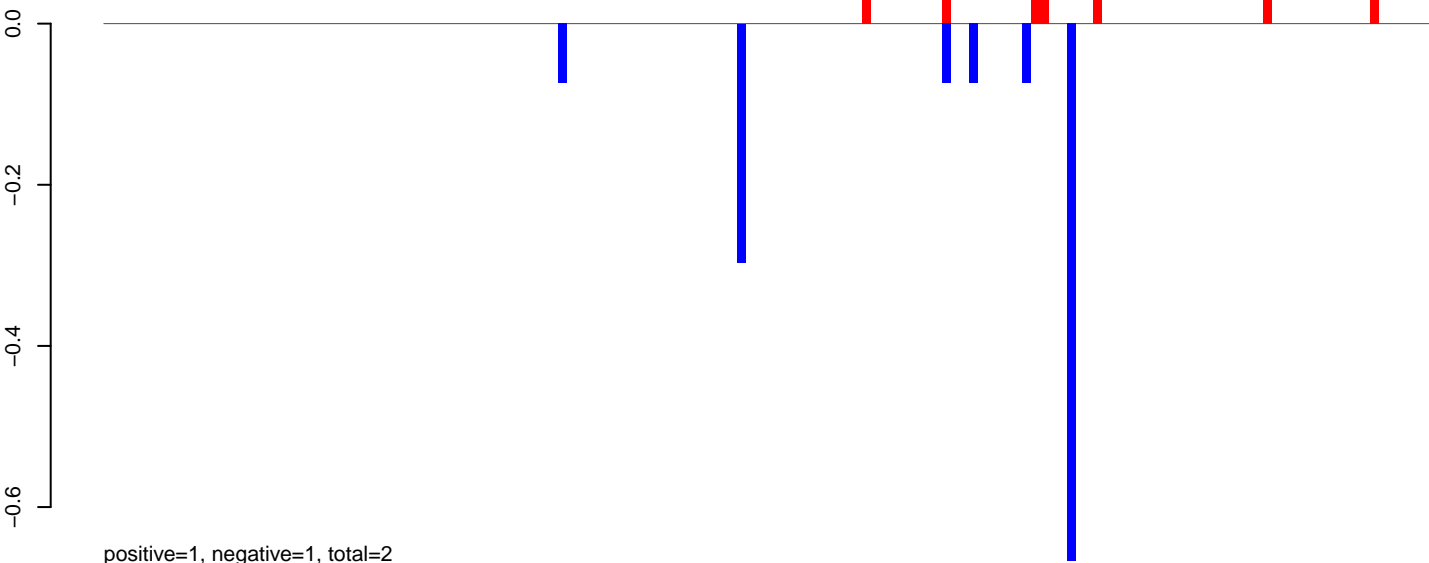
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



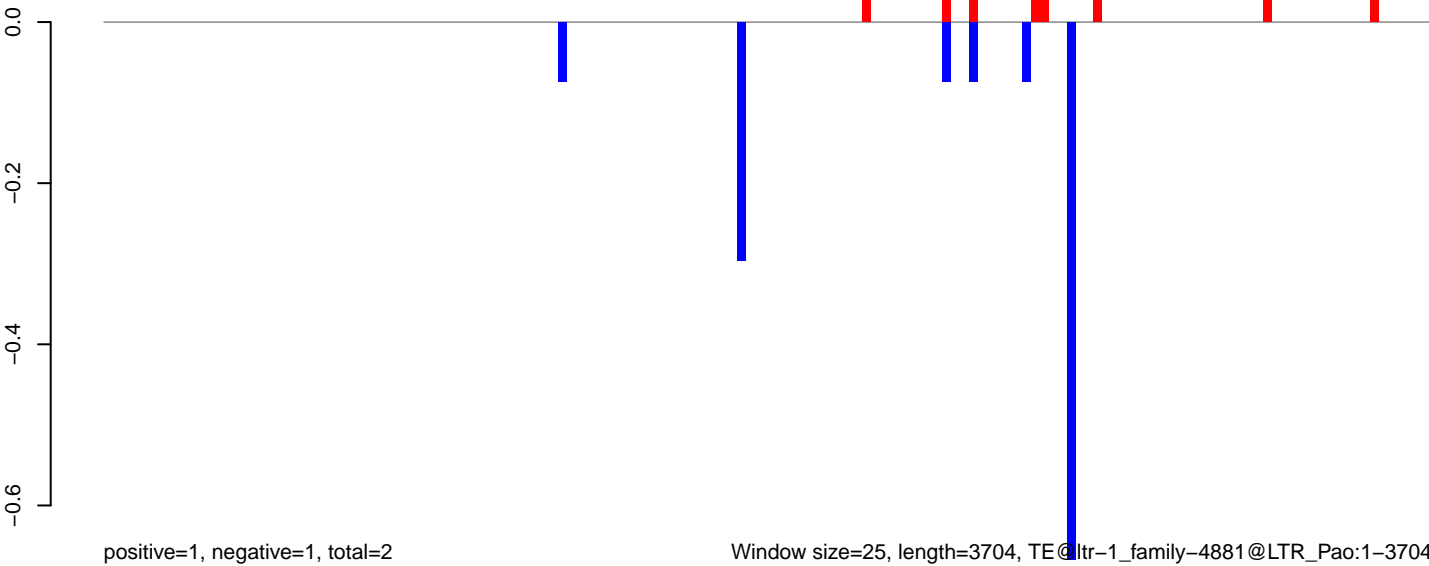
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

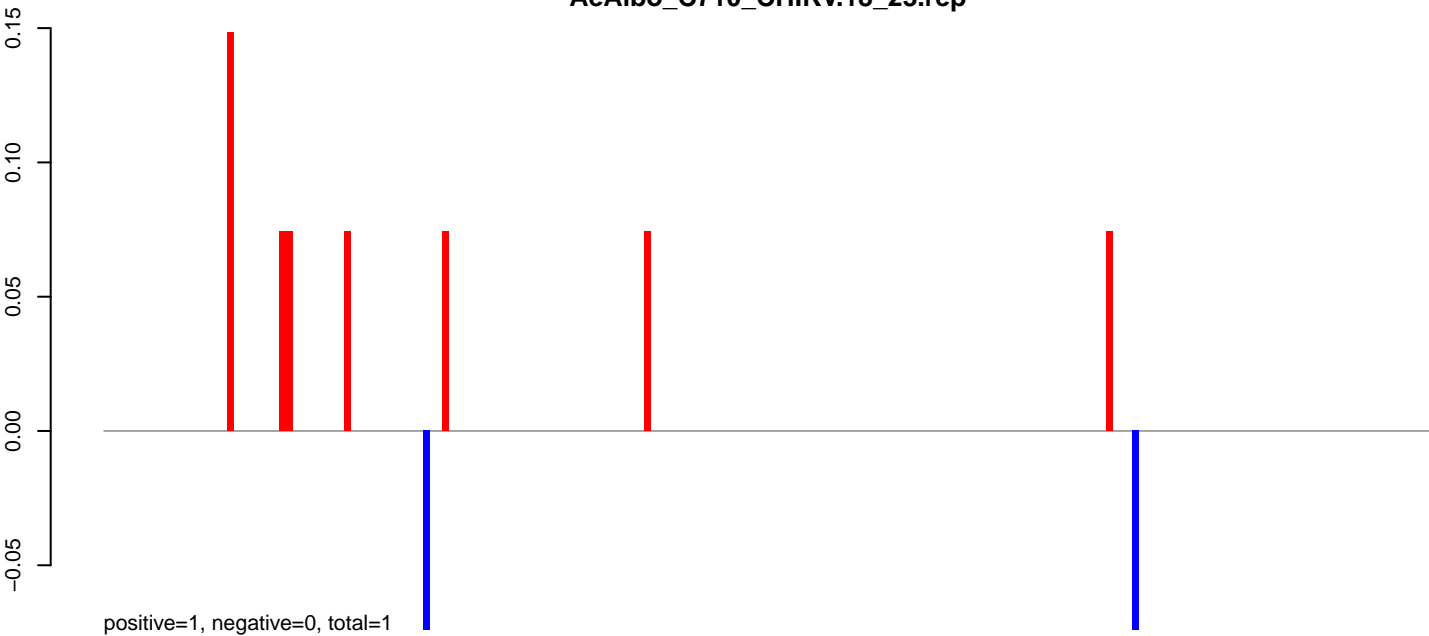


**AeAlbo\_C710\_CHIKV.rep**

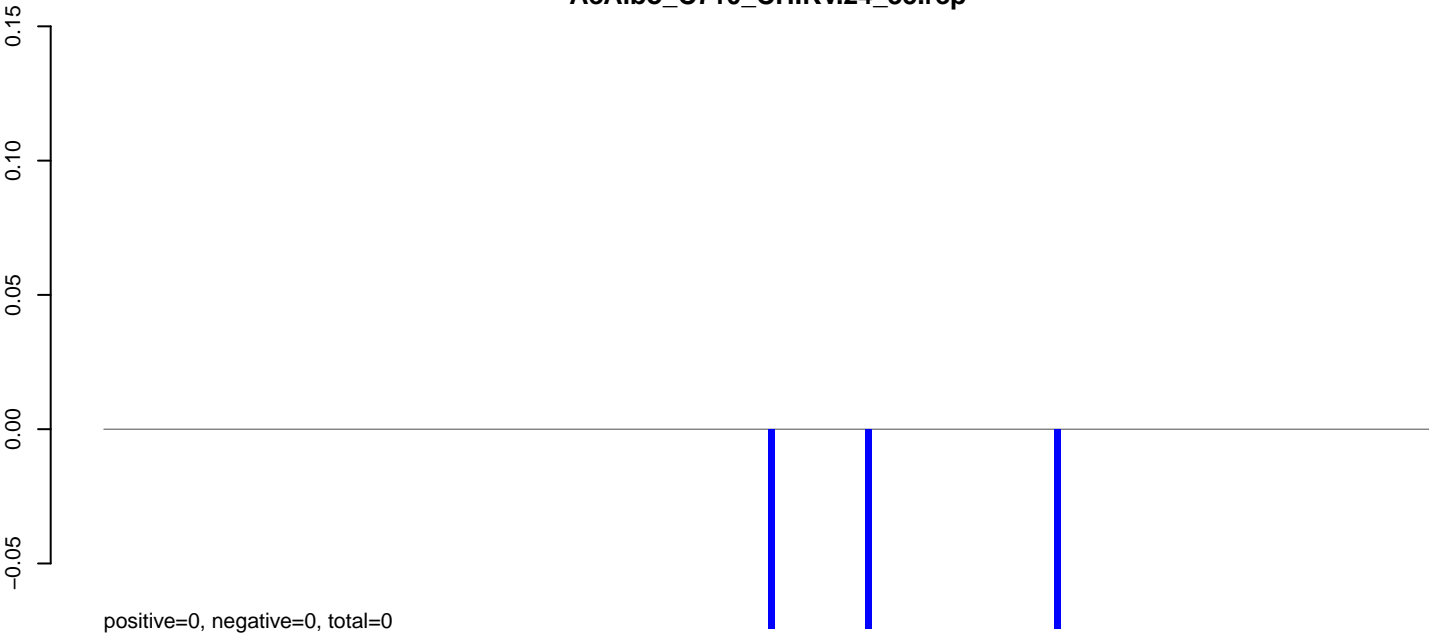




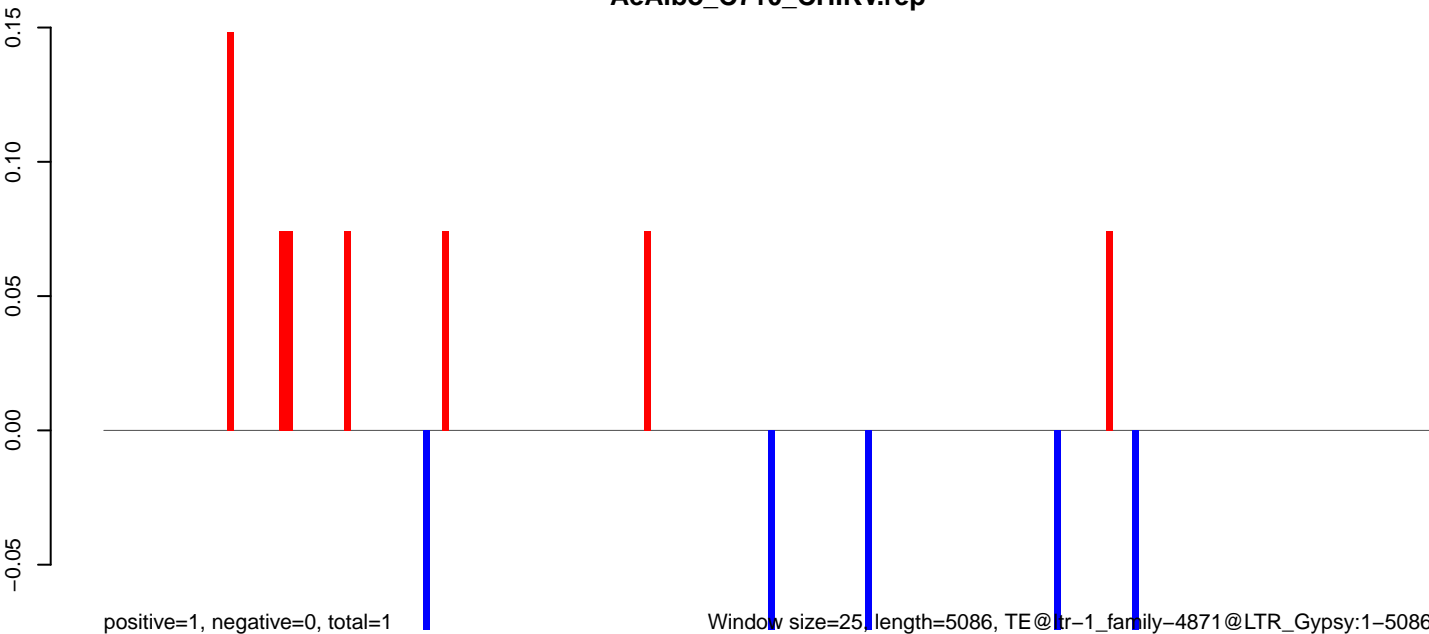
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



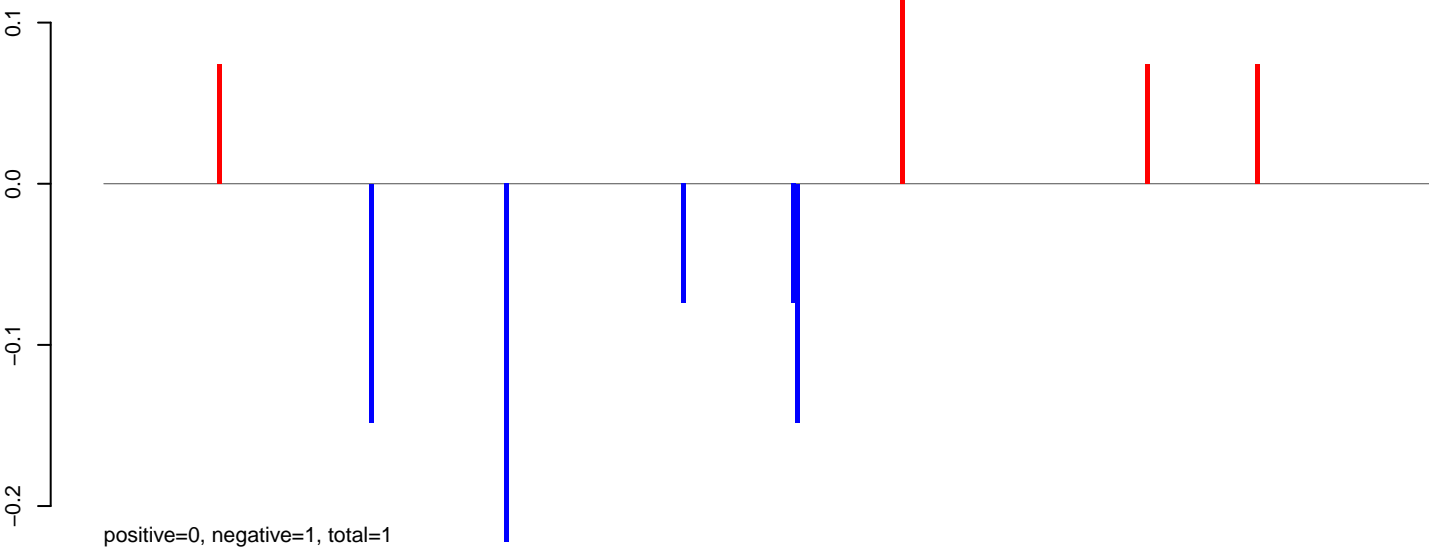
**AeAlbo\_C710\_CHIKV.rep**



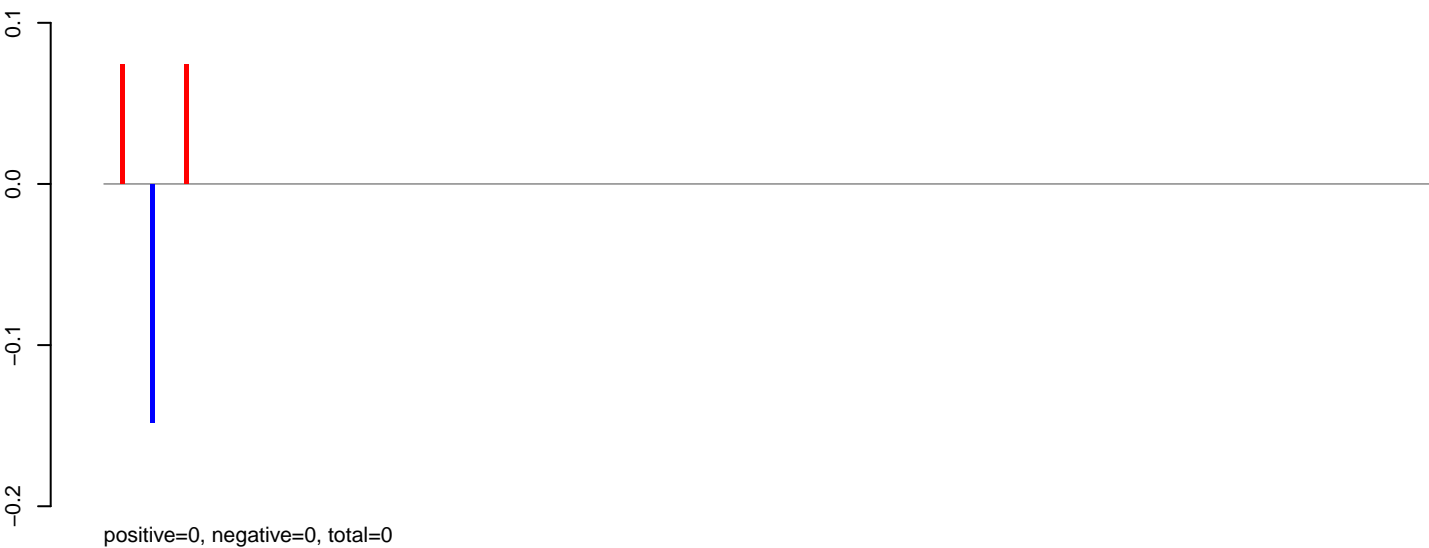
Window size=25, length=5086, TE@ltr-1\_family-4871@LTR\_Gypsy:1-5086

0 1000 2000 3000 4000 5000

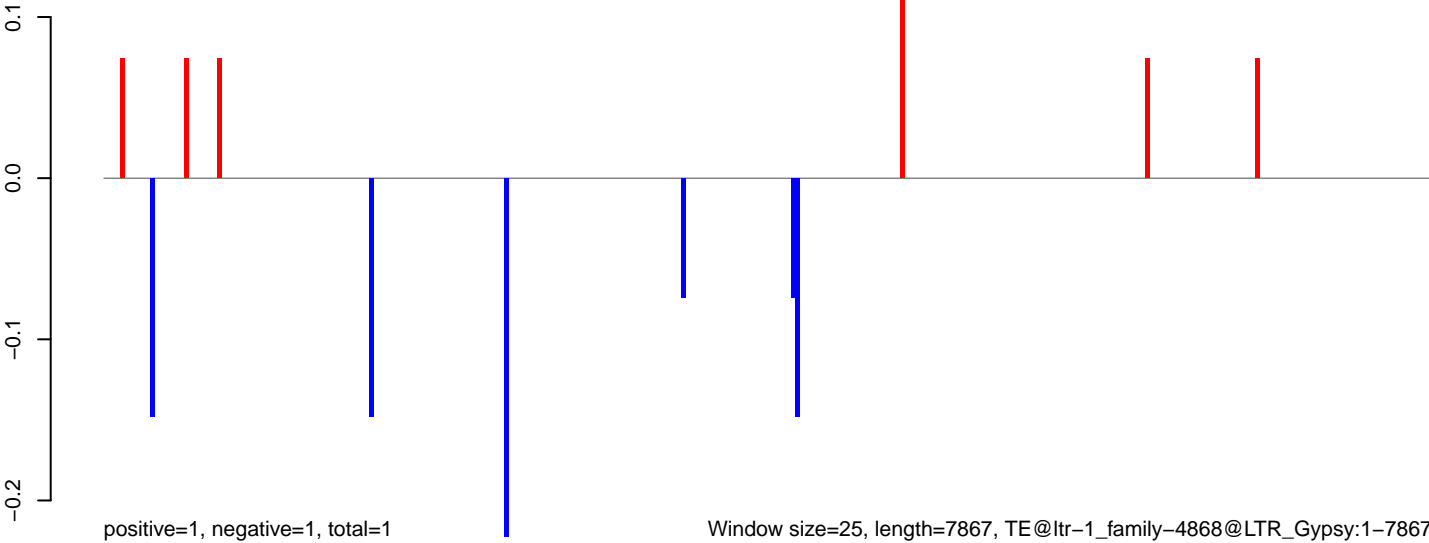
AeAlbo\_C710\_CHIKV.18\_23.rep



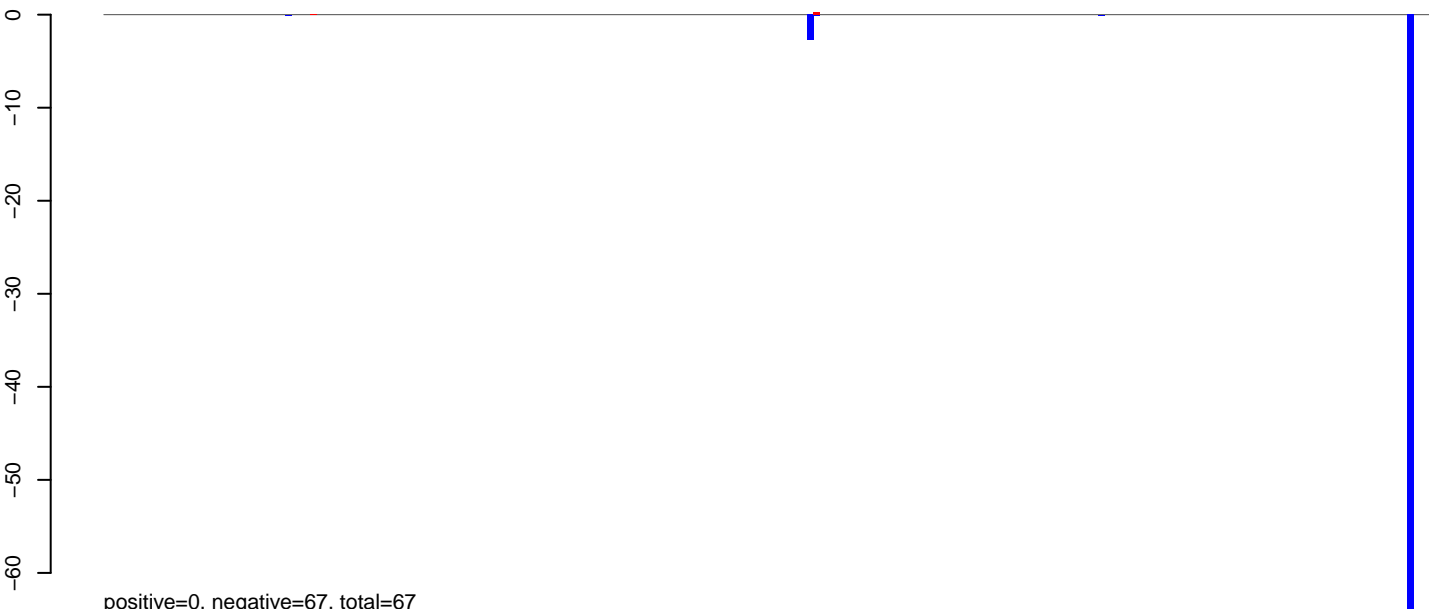
AeAlbo\_C710\_CHIKV.24\_35.rep



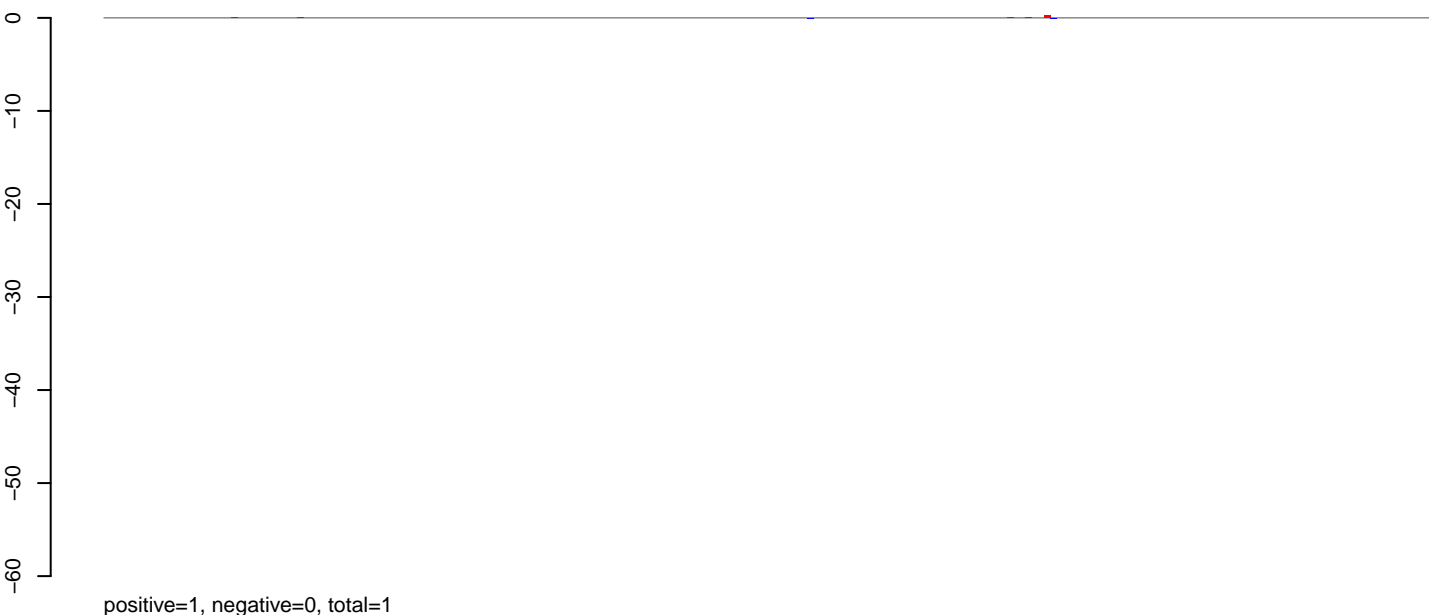
AeAlbo\_C710\_CHIKV.rep



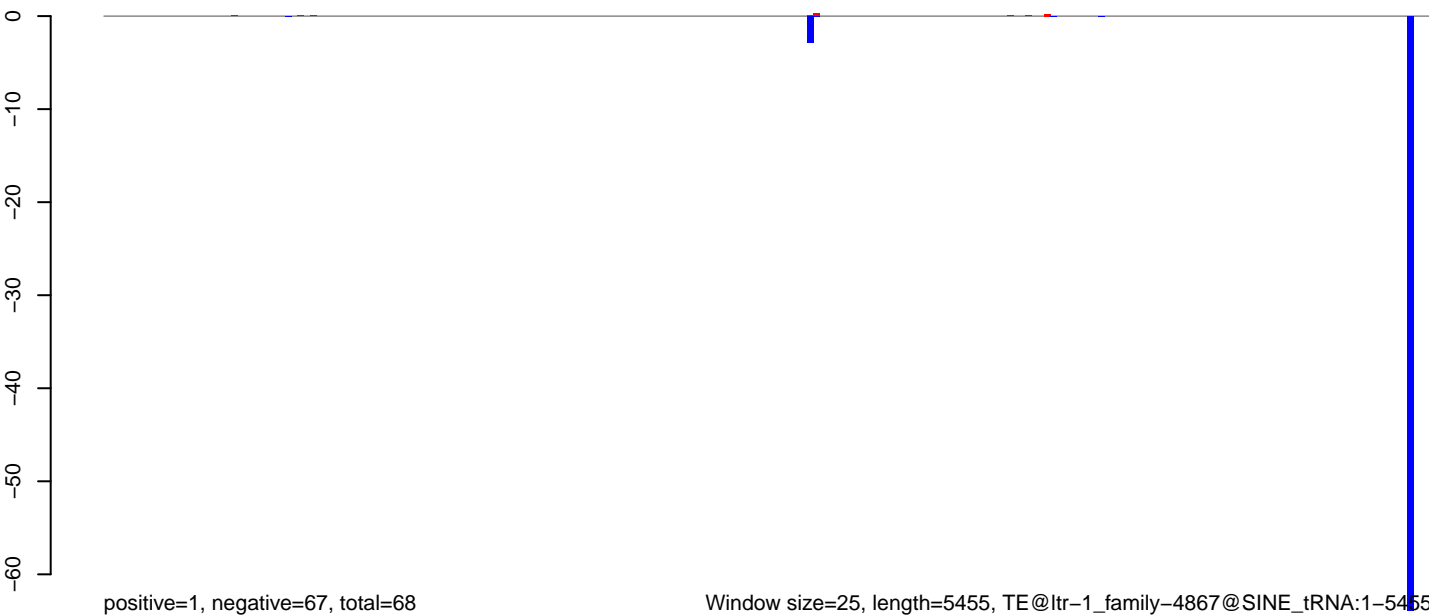
### AeAlbo\_C710\_CHIKV.18\_23.rep



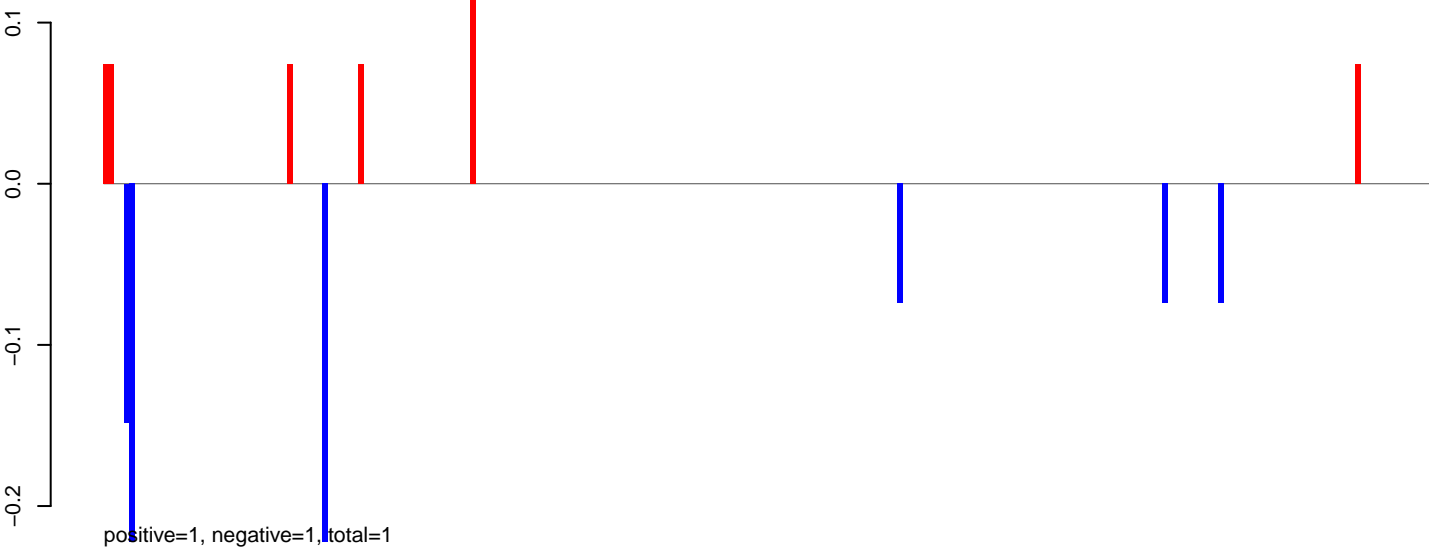
### AeAlbo\_C710\_CHIKV.24\_35.rep



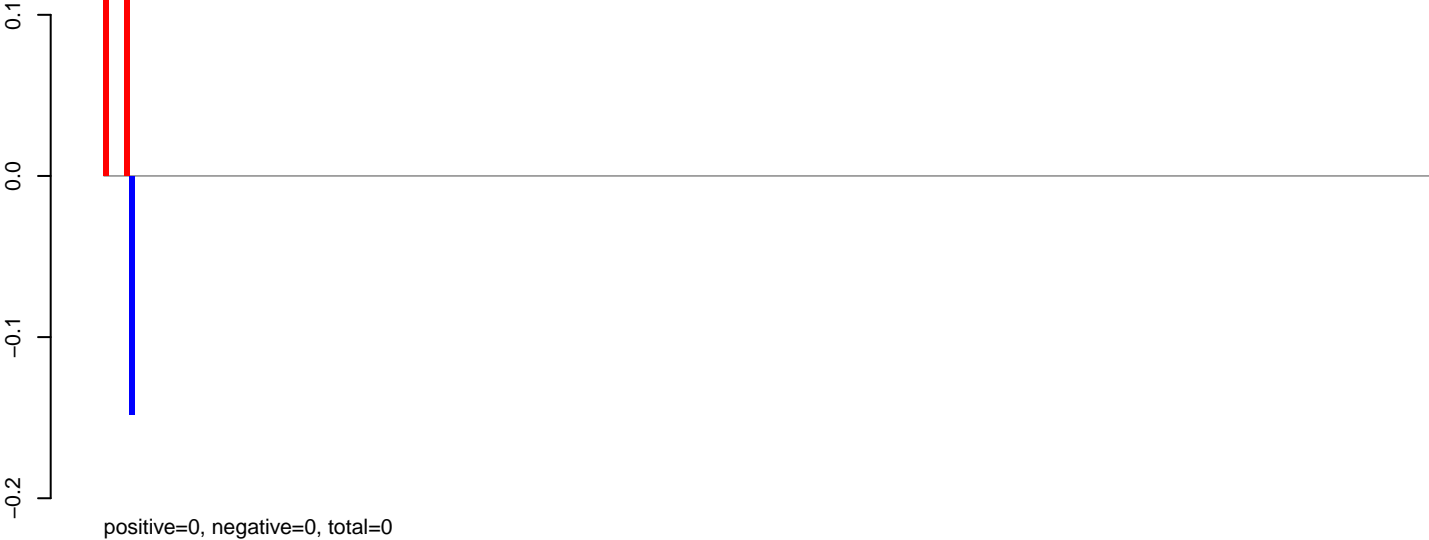
### AeAlbo\_C710\_CHIKV.rep



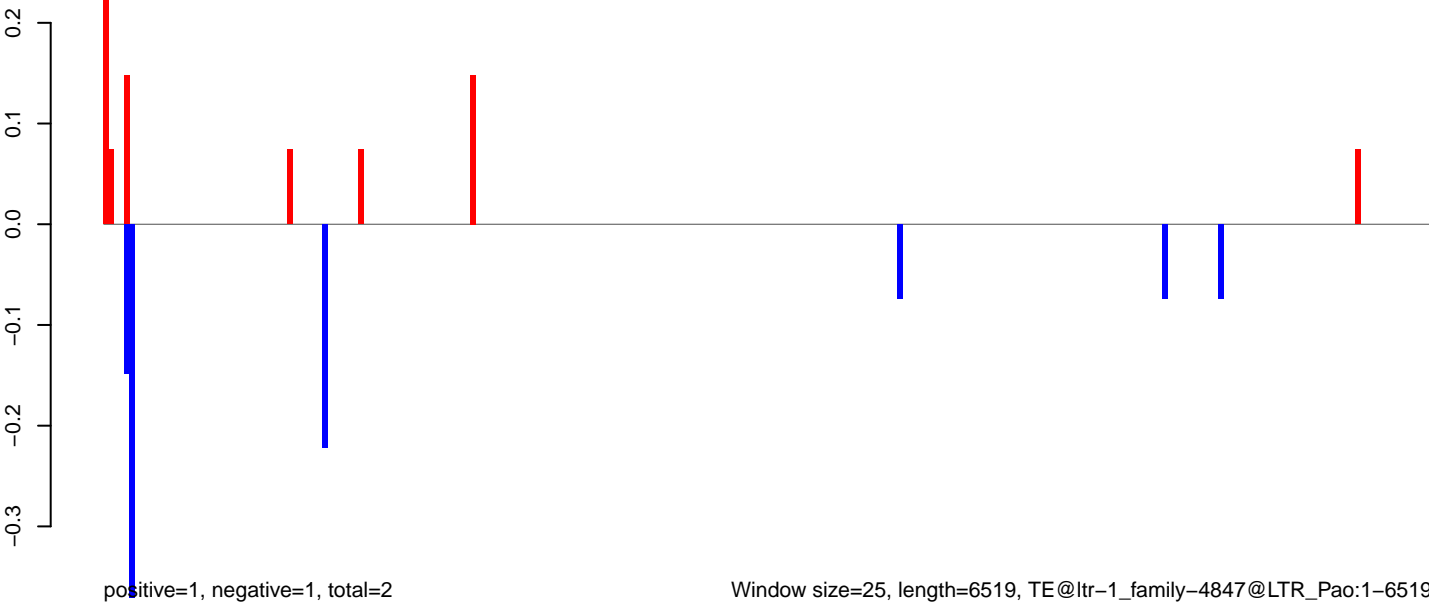
AeAlbo\_C710\_CHIKV.18\_23.rep



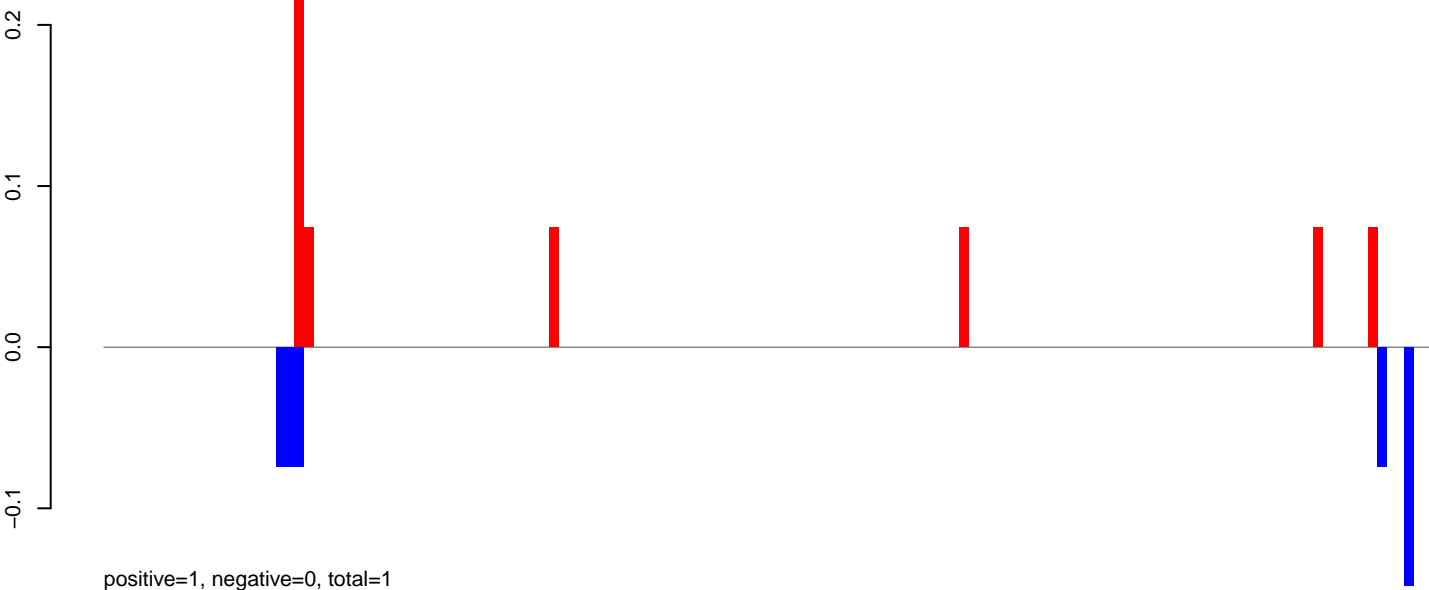
AeAlbo\_C710\_CHIKV.24\_35.rep



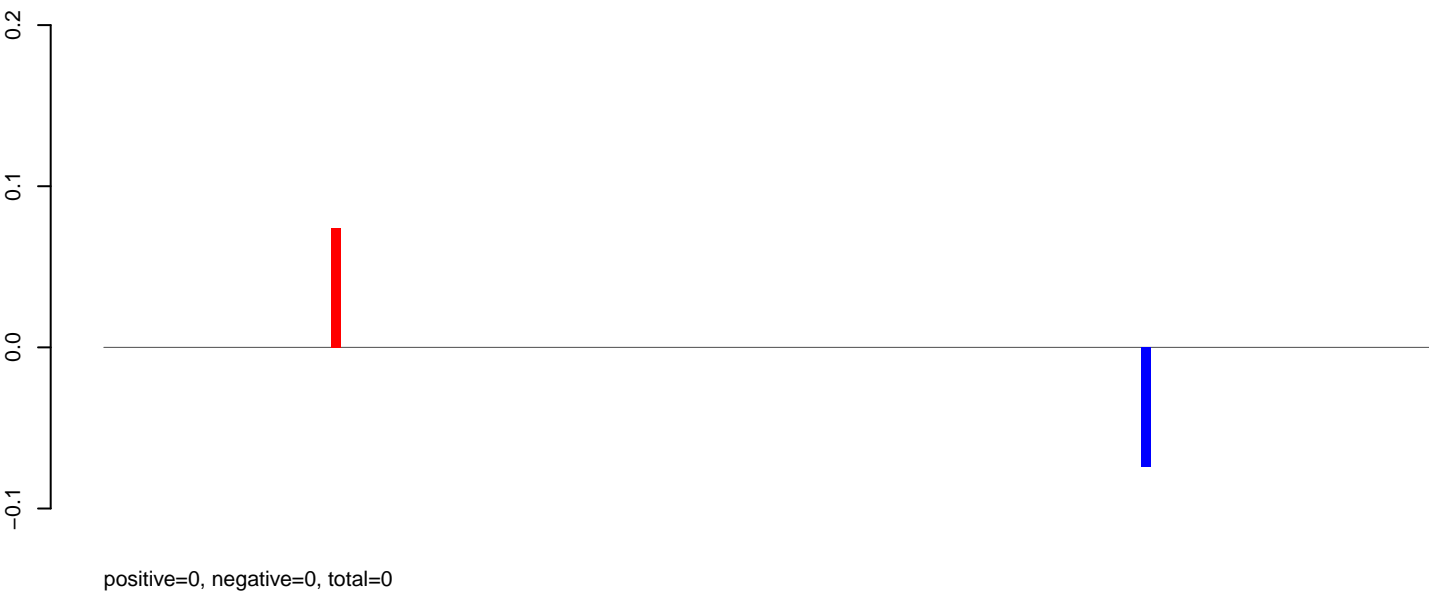
AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep

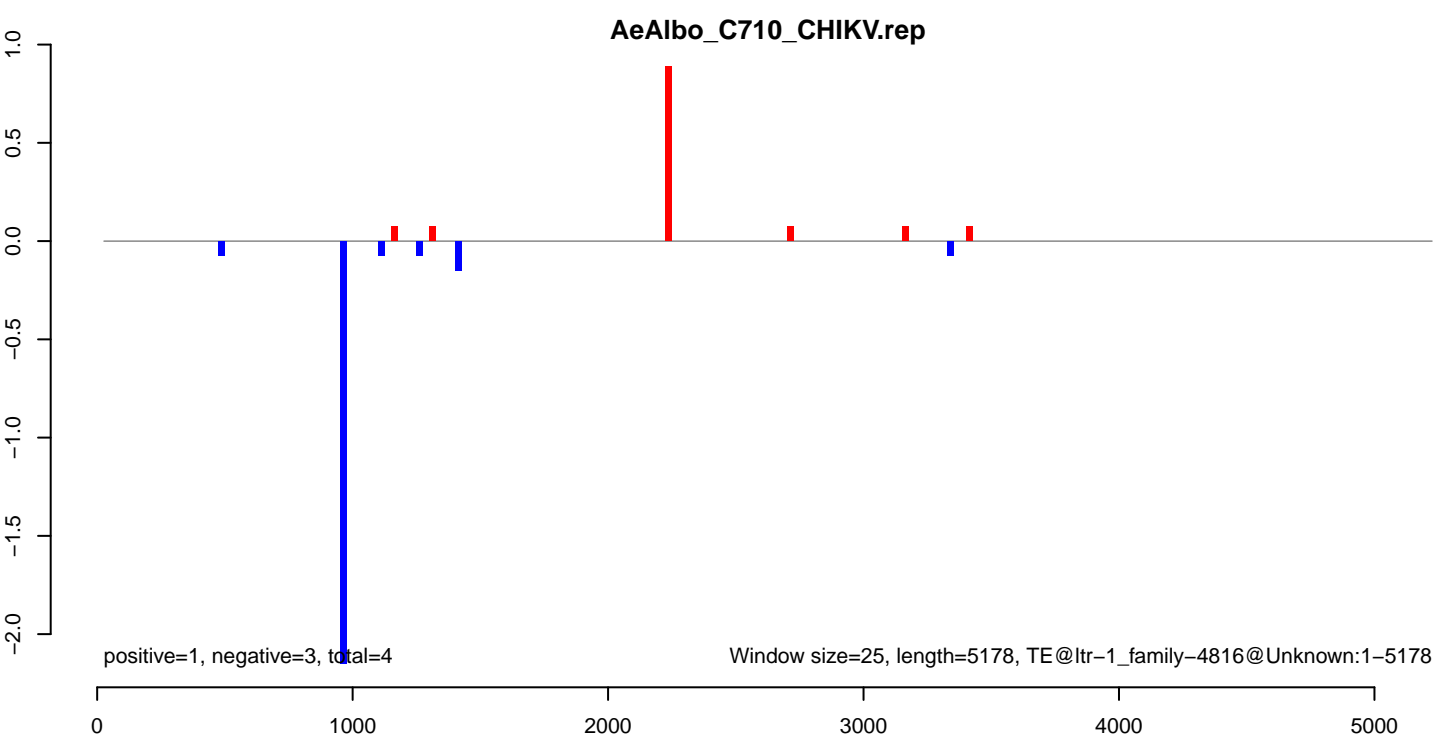
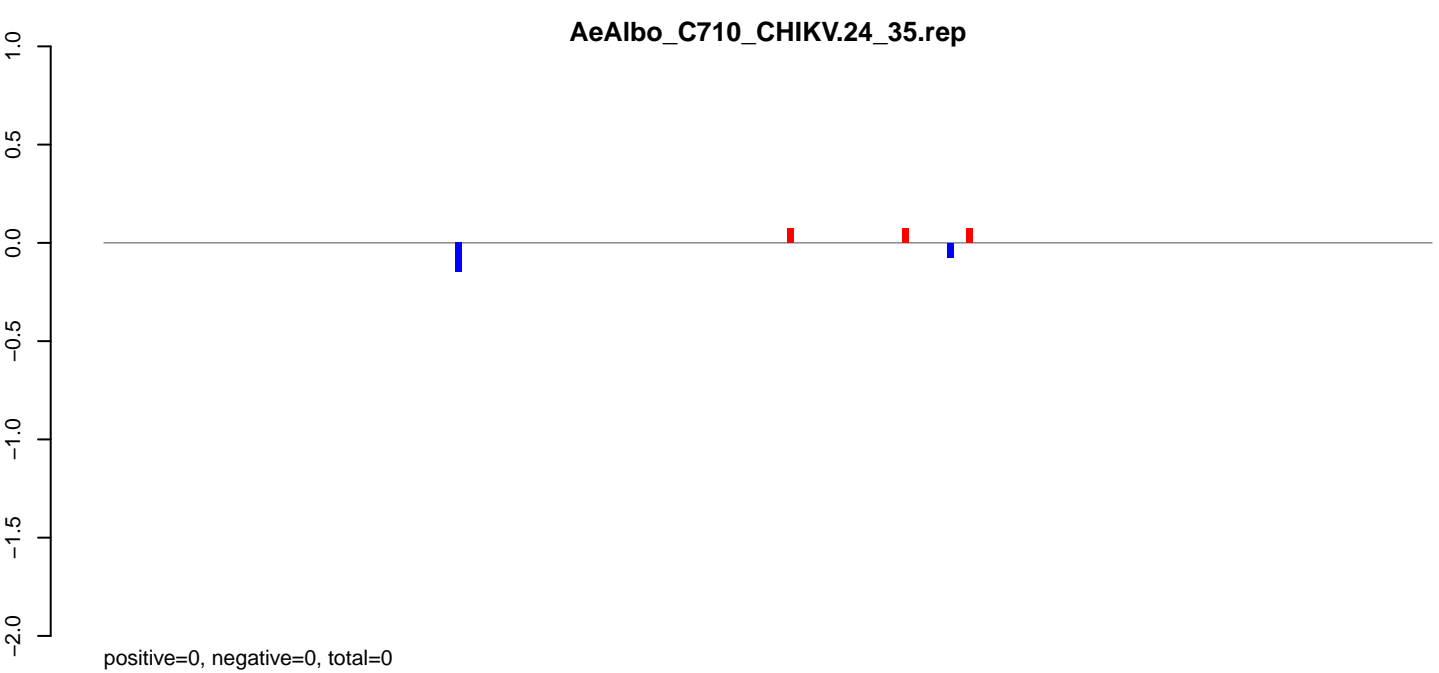


AeAlbo\_C710\_CHIKV.24\_35.rep

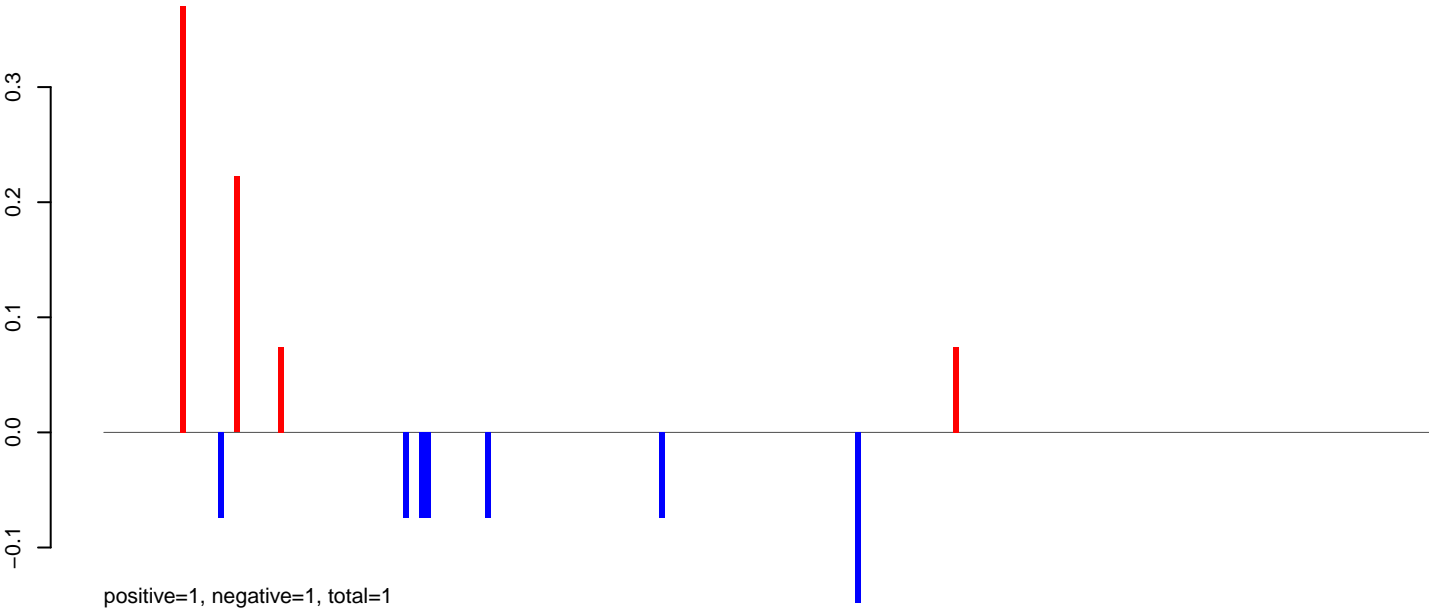


AeAlbo\_C710\_CHIKV.rep

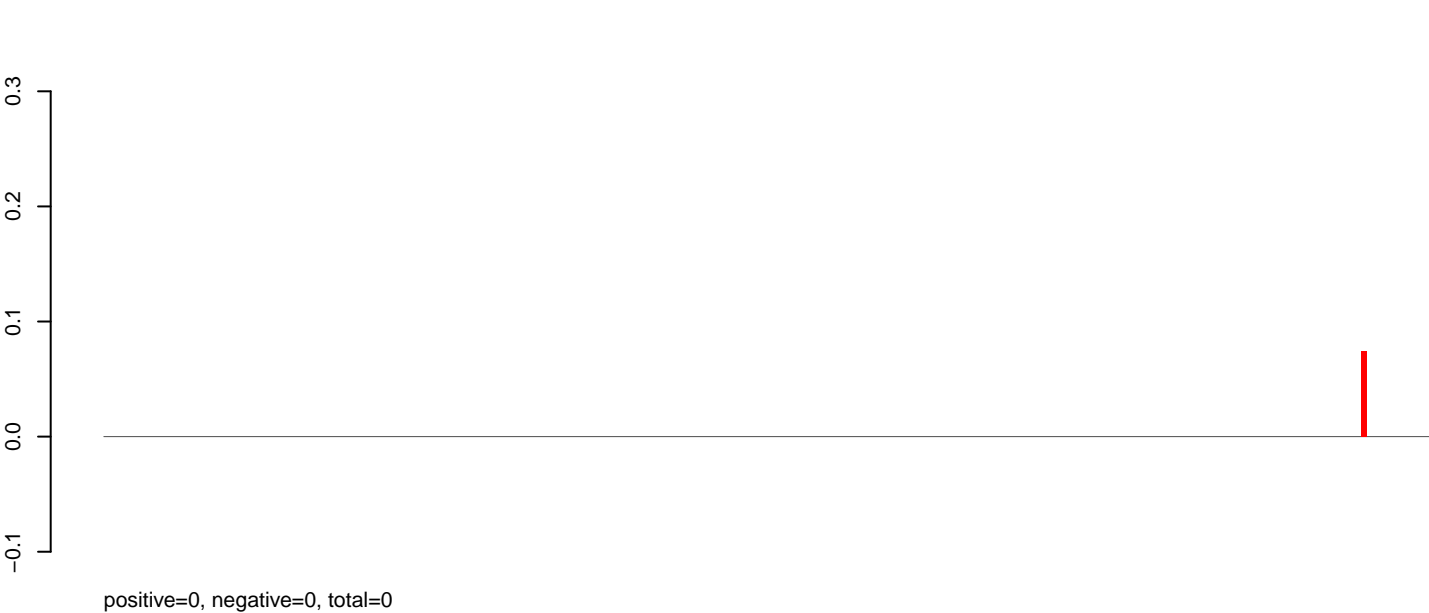




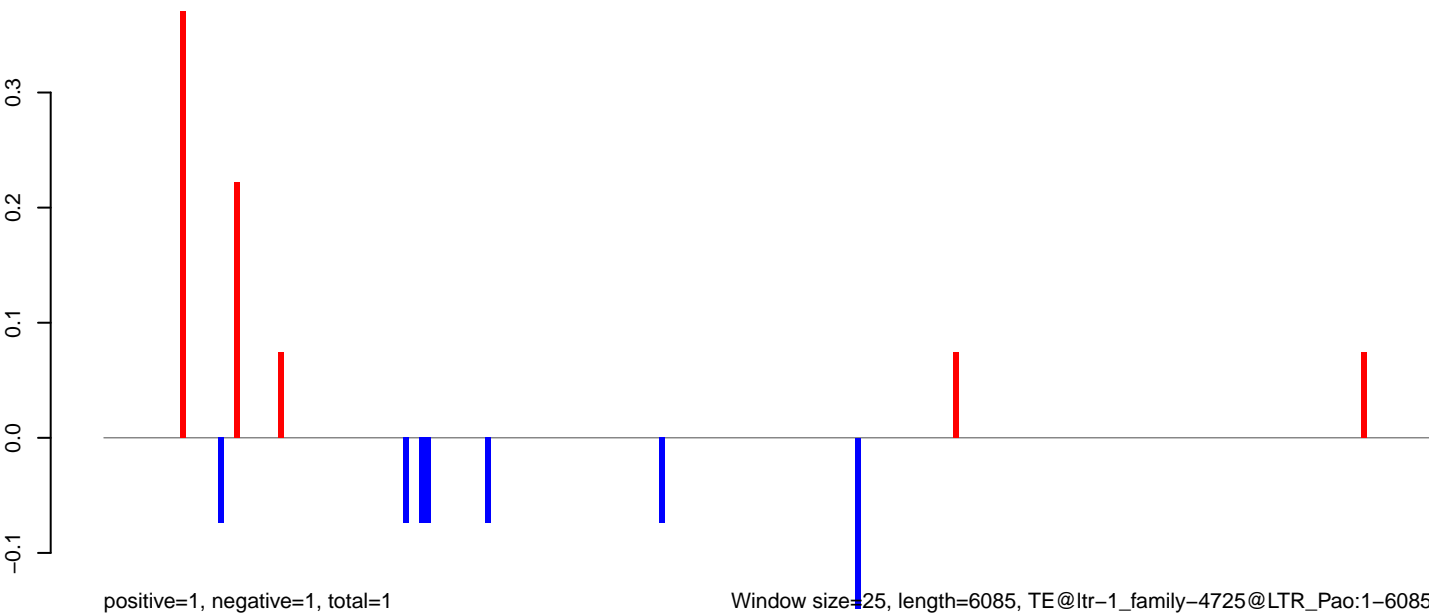
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

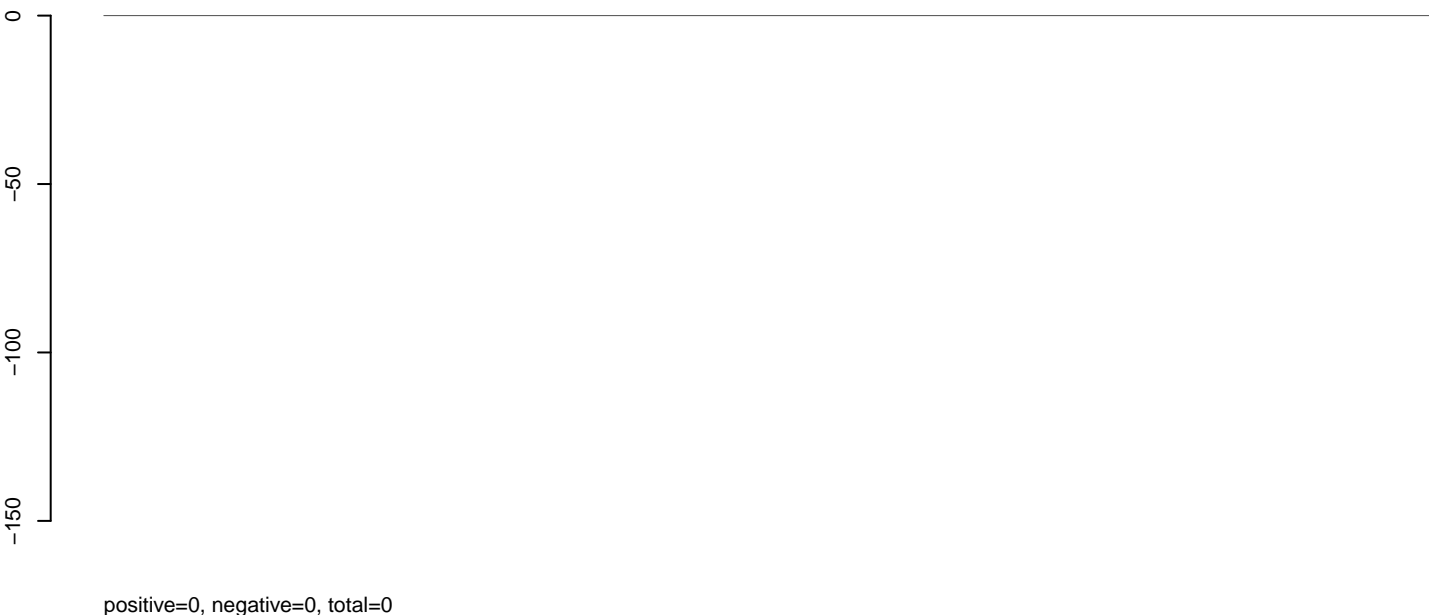


0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

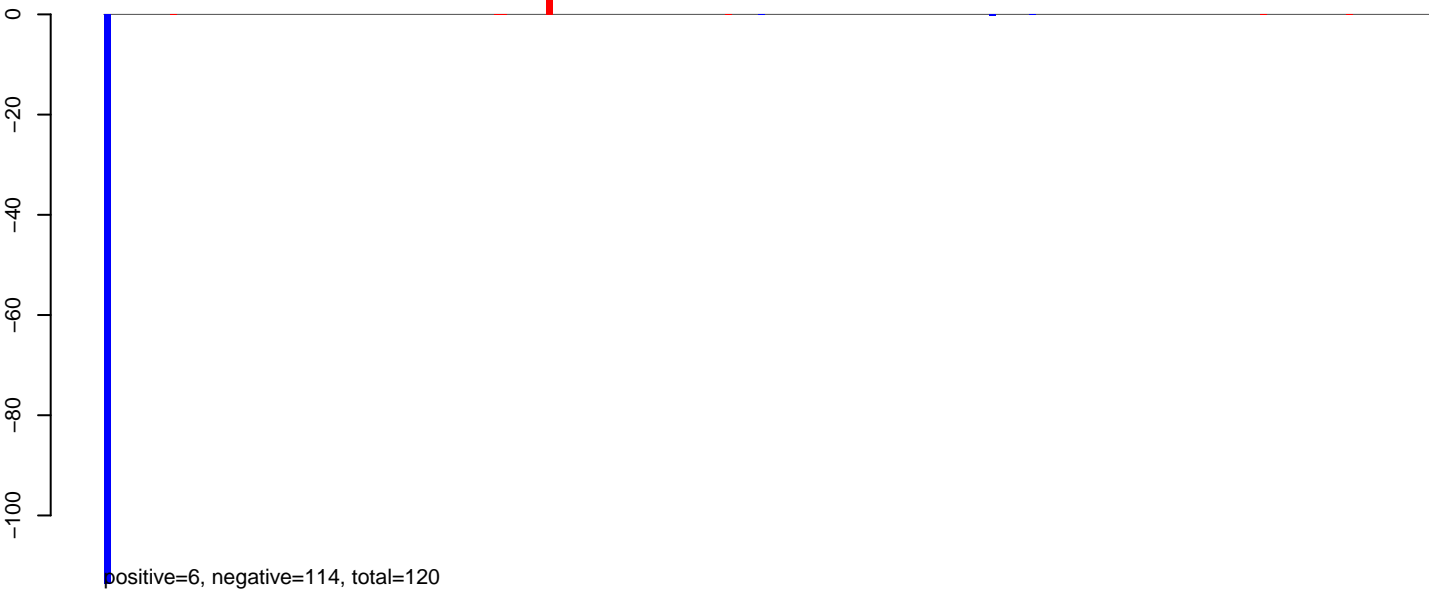


**AeAlbo\_C710\_CHIKV.rep**

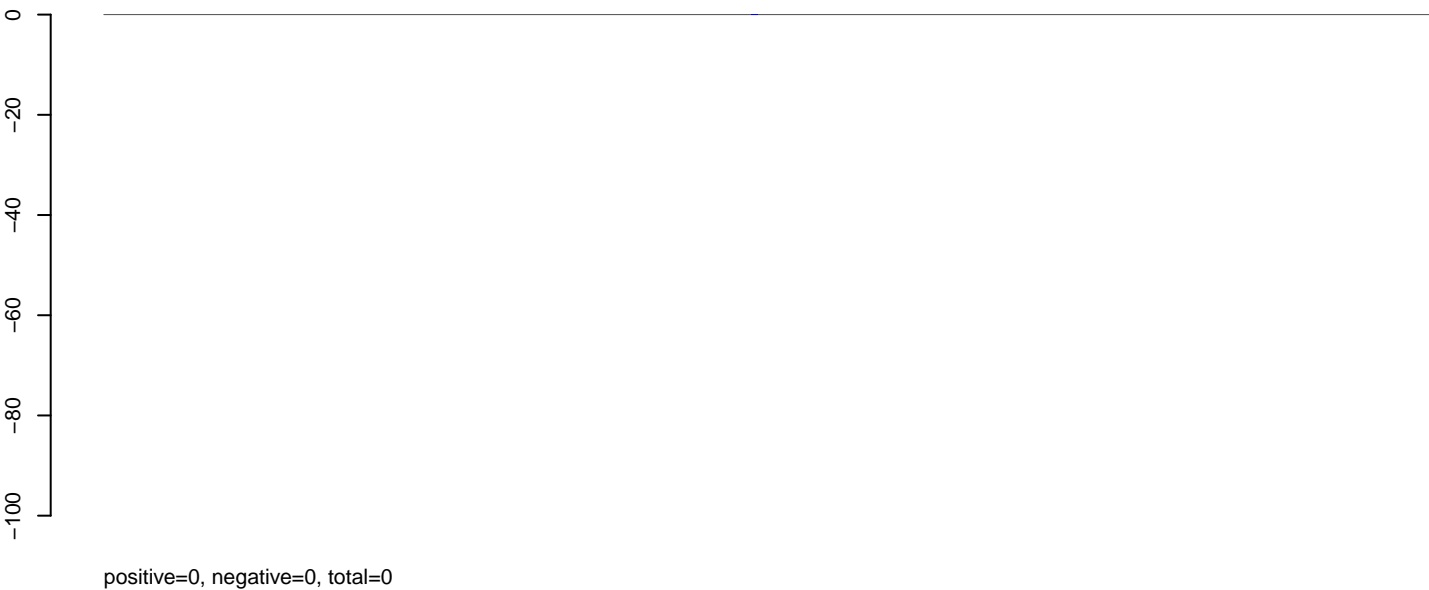




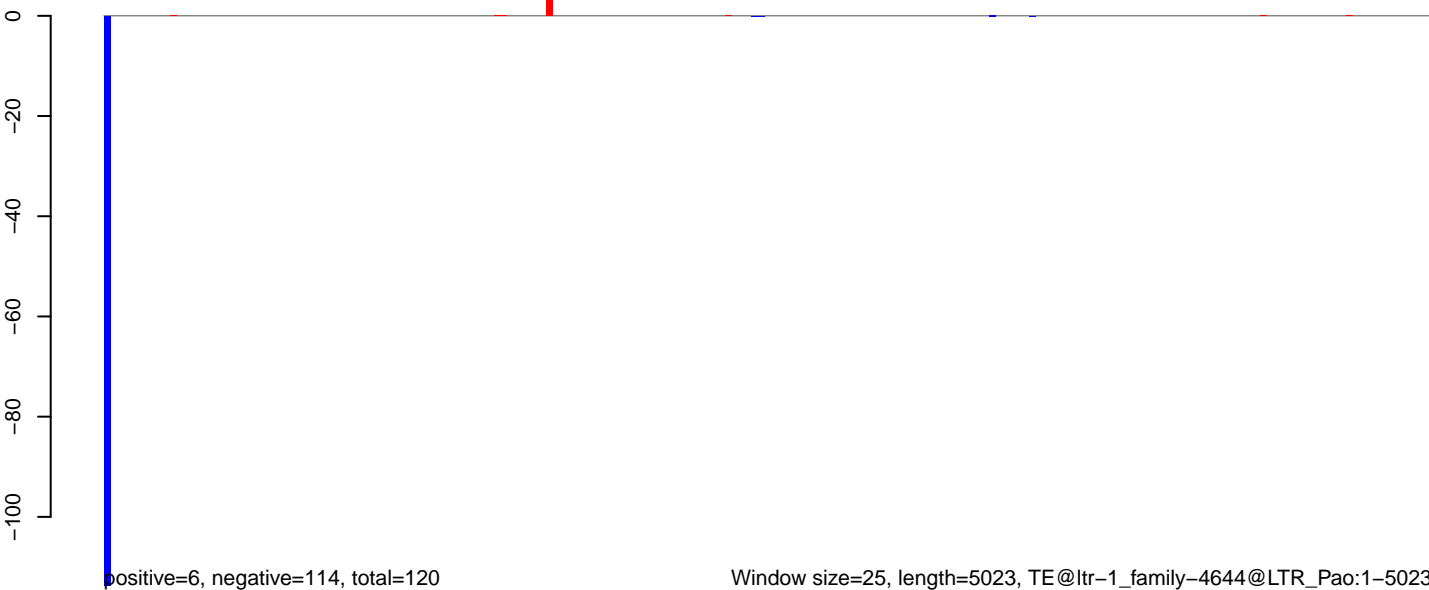
**AeAlbo\_C710\_CHIKV.18\_23.rep**



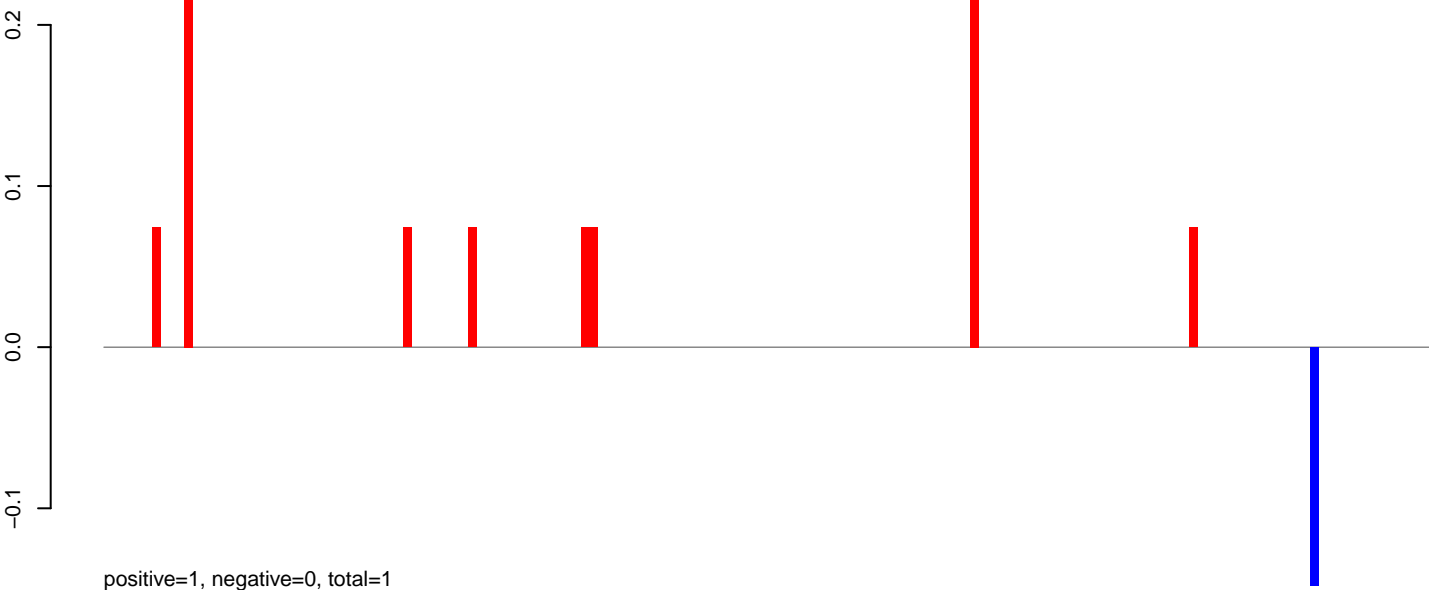
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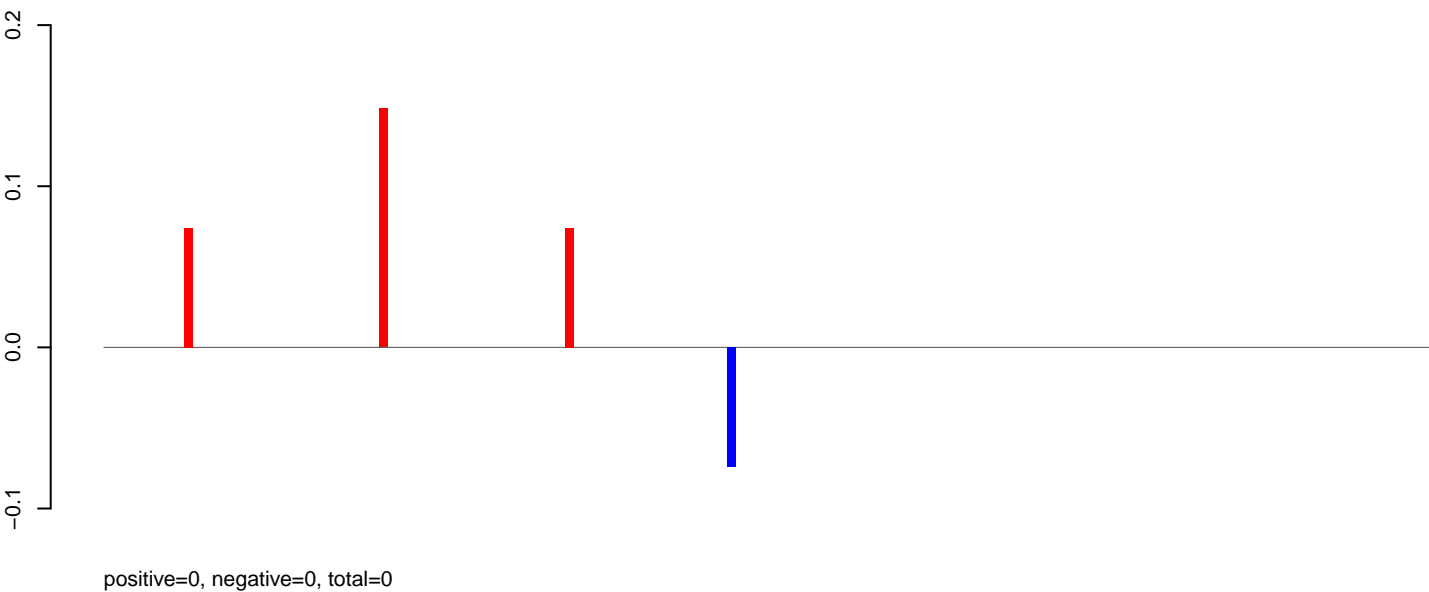
**AeAlbo\_C710\_CHIKV.rep**



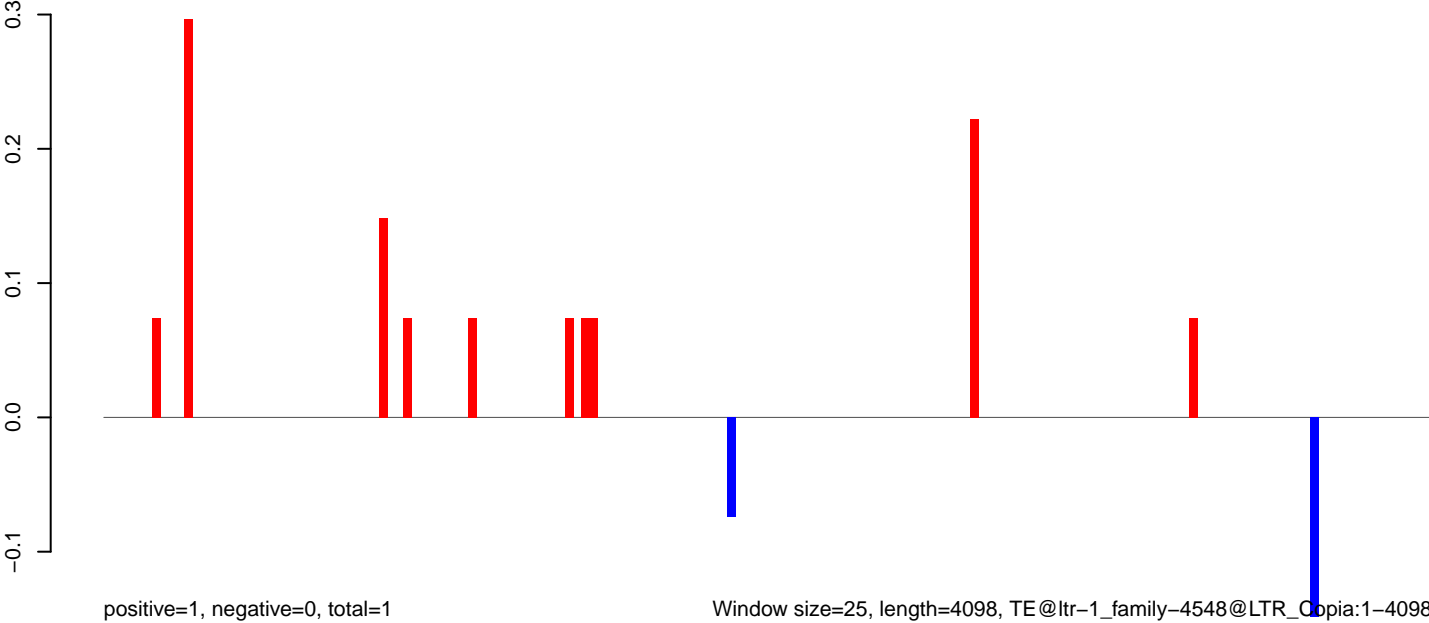
**AeAlbo\_C710\_CHIKV.18\_23.rep**



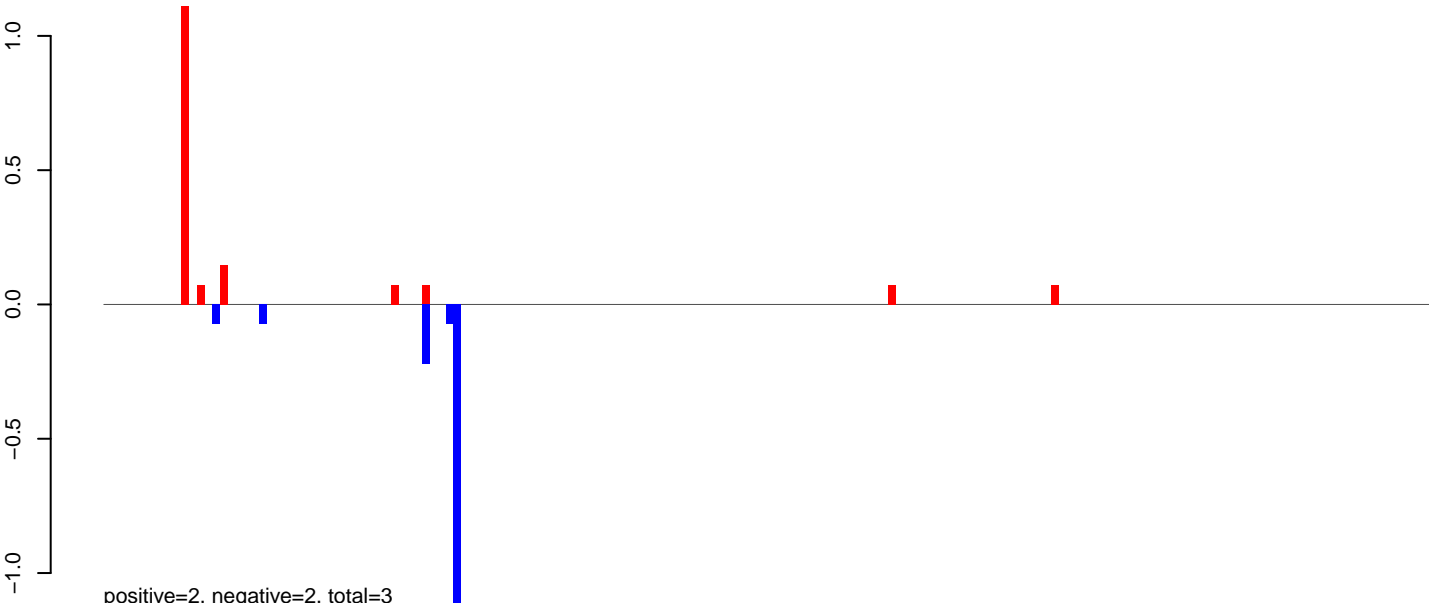
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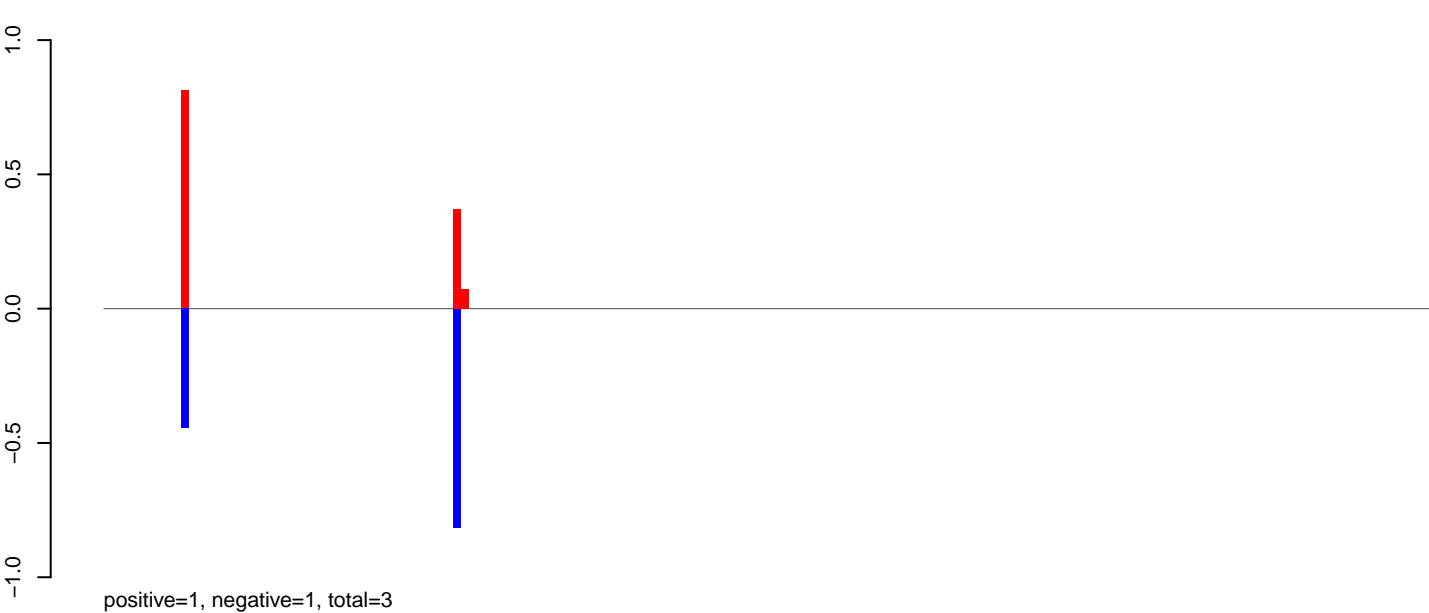
**AeAlbo\_C710\_CHIKV.rep**



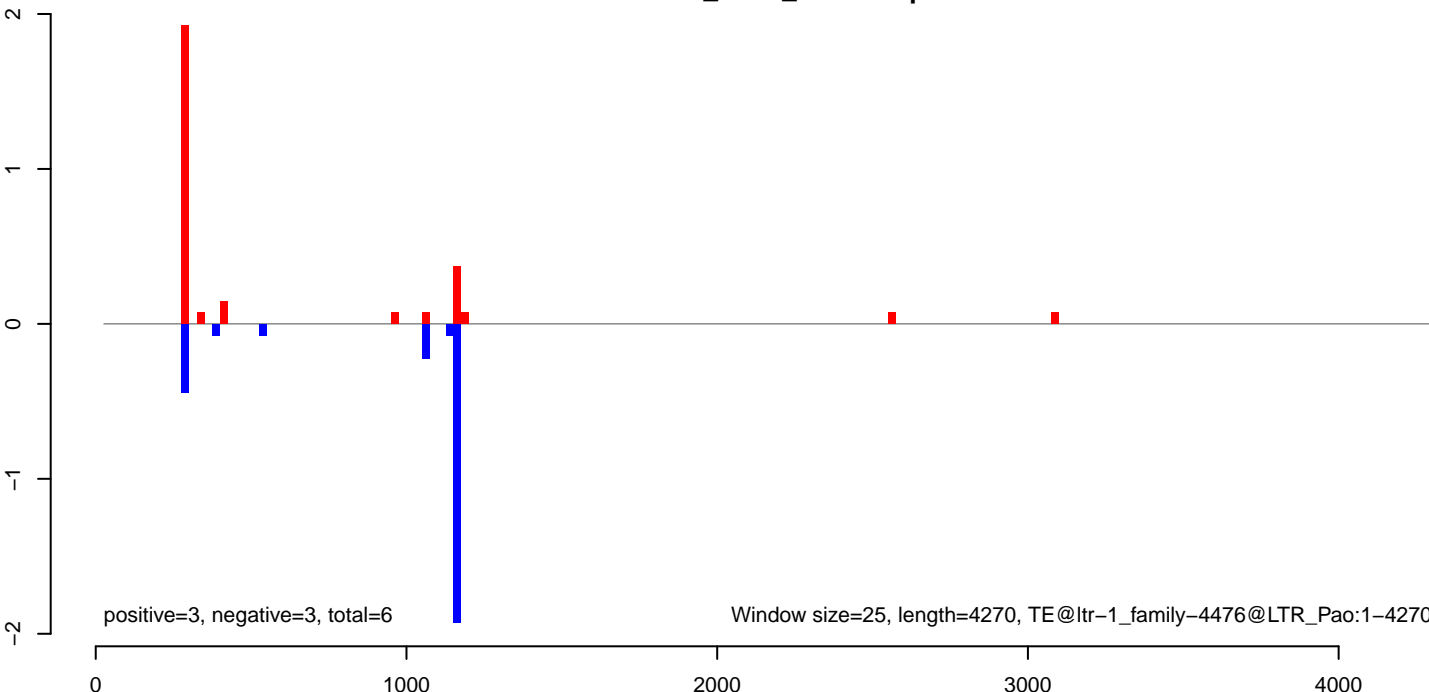
AeAlbo\_C710\_CHIKV.18\_23.rep



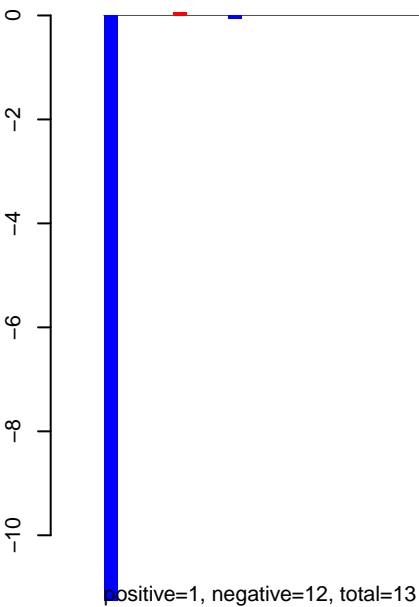
AeAlbo\_C710\_CHIKV.24\_35.rep



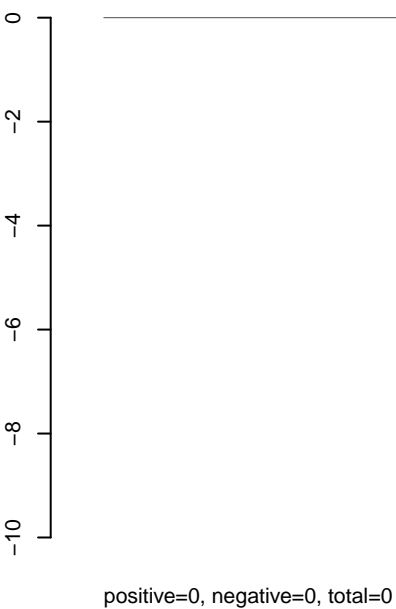
AeAlbo\_C710\_CHIKV.rep



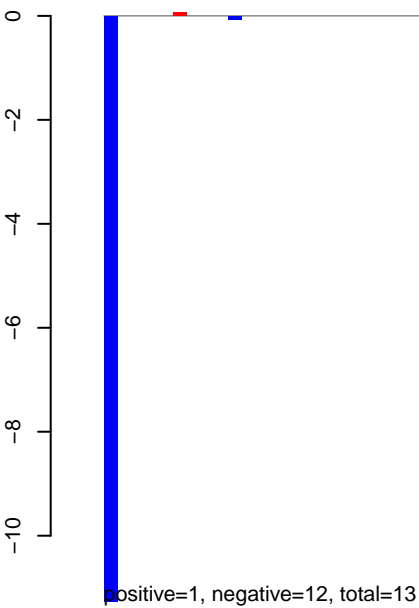
**AeAlbo\_C710\_CHIKV.18\_23.rep**



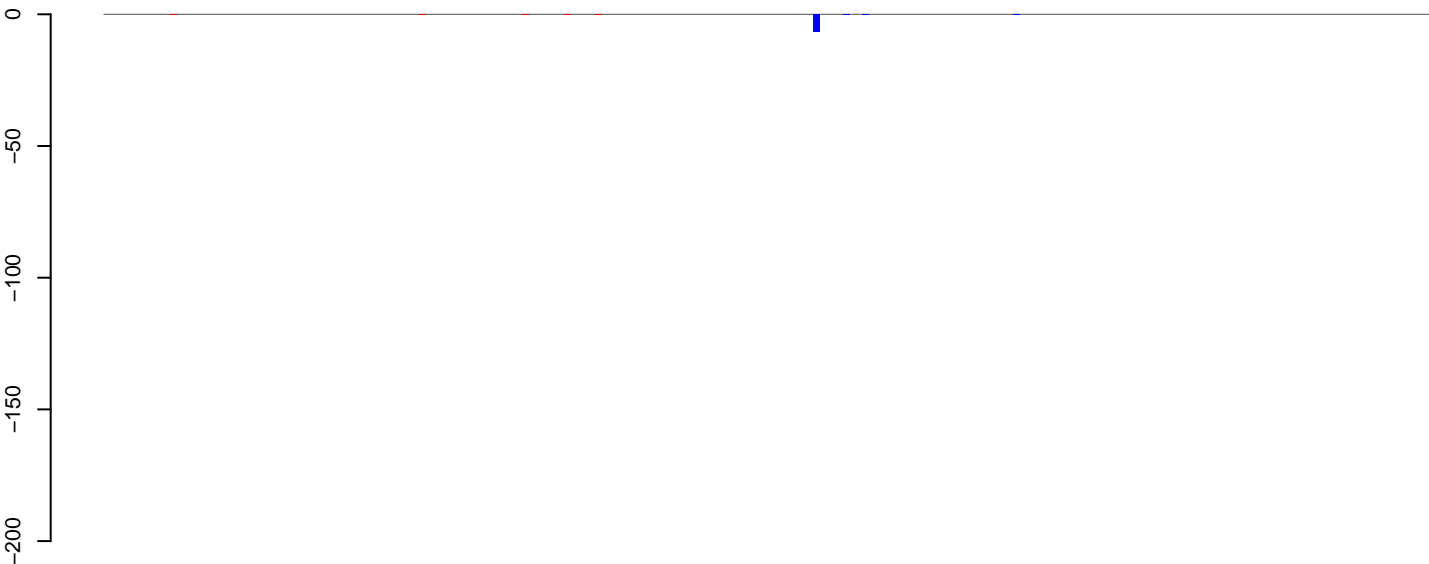
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

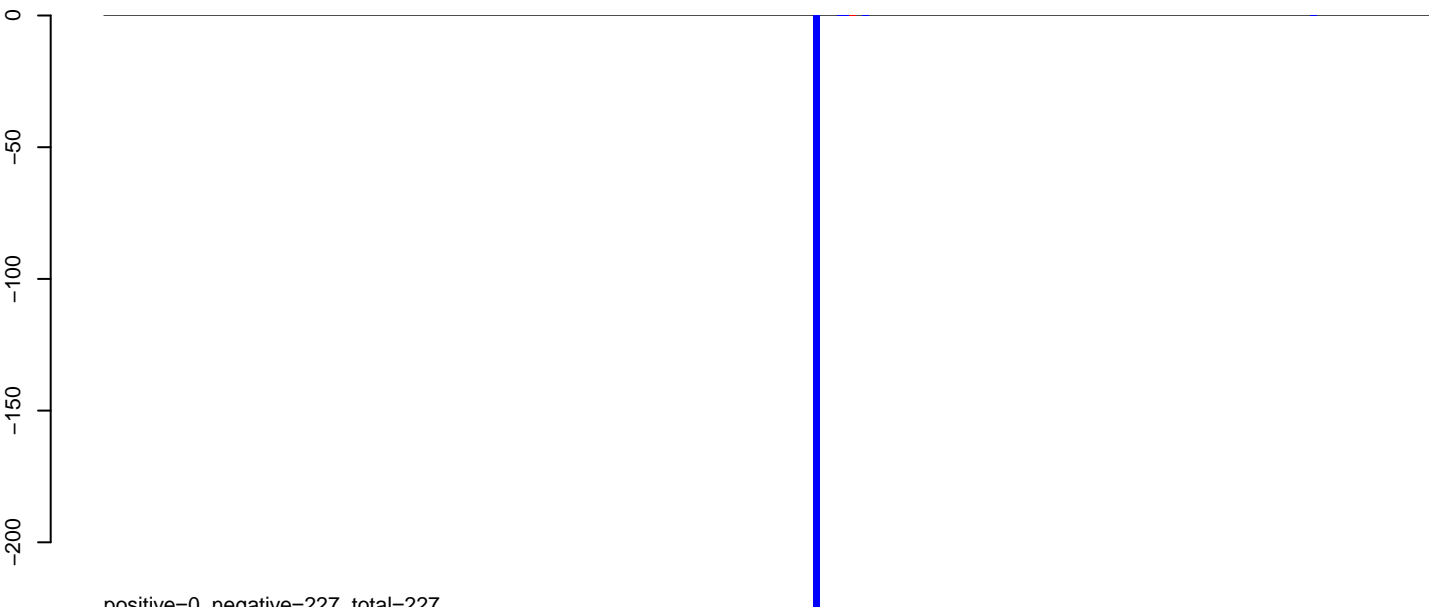


**AeAlbo\_C710\_CHIKV.18\_23.rep**



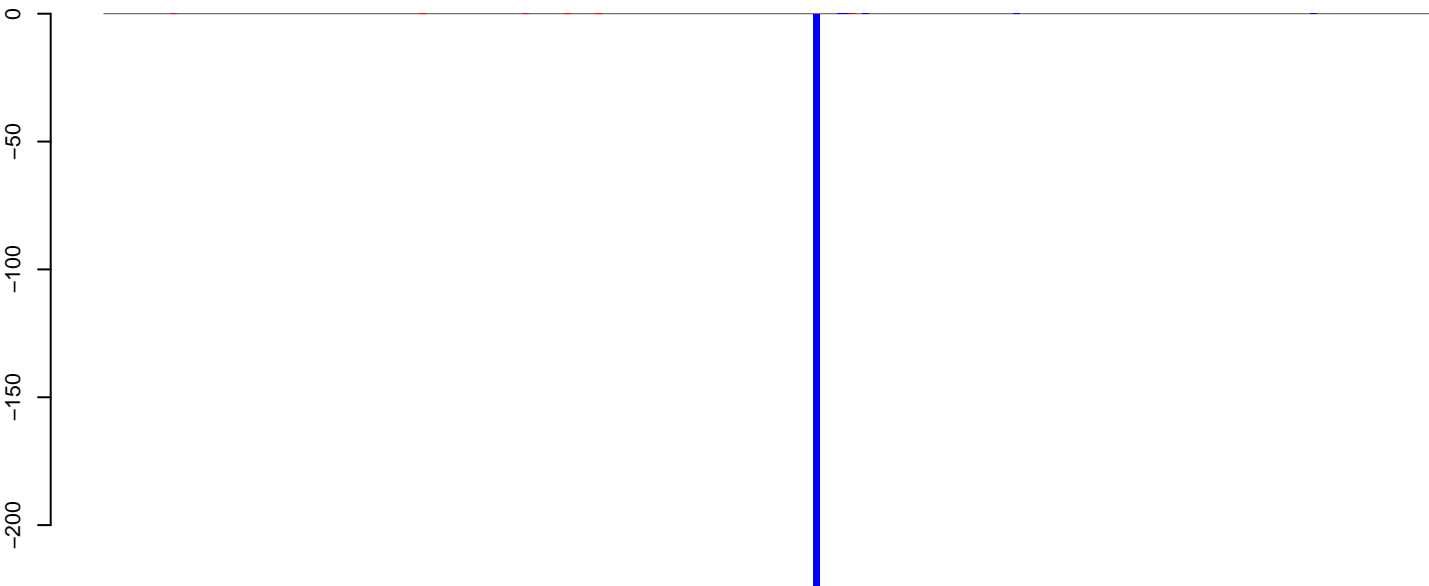
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



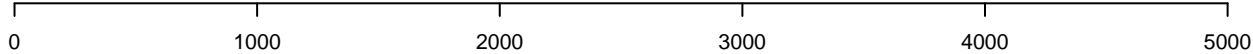
positive=0, negative=227, total=227

**AeAlbo\_C710\_CHIKV.rep**

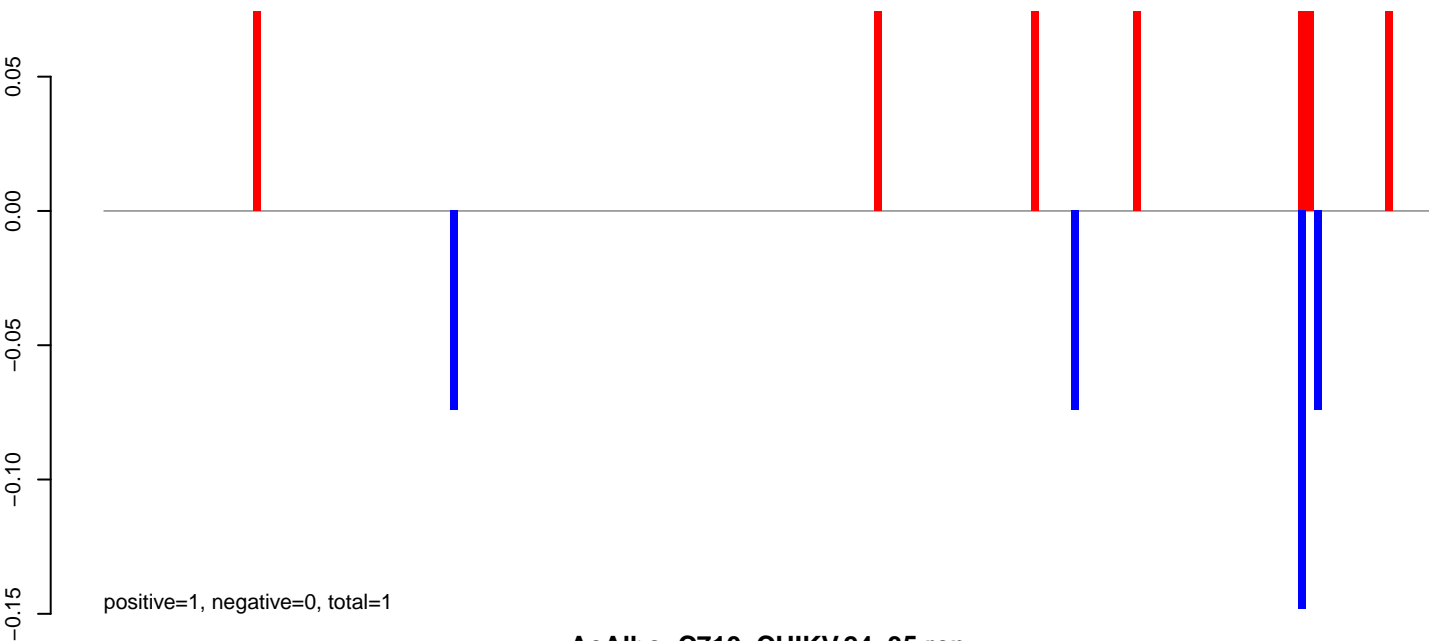


positive=1, negative=234, total=235

Window size=25, length=5458, TE@ltr-1\_family-4454@LTR\_Gypsy:1-5458



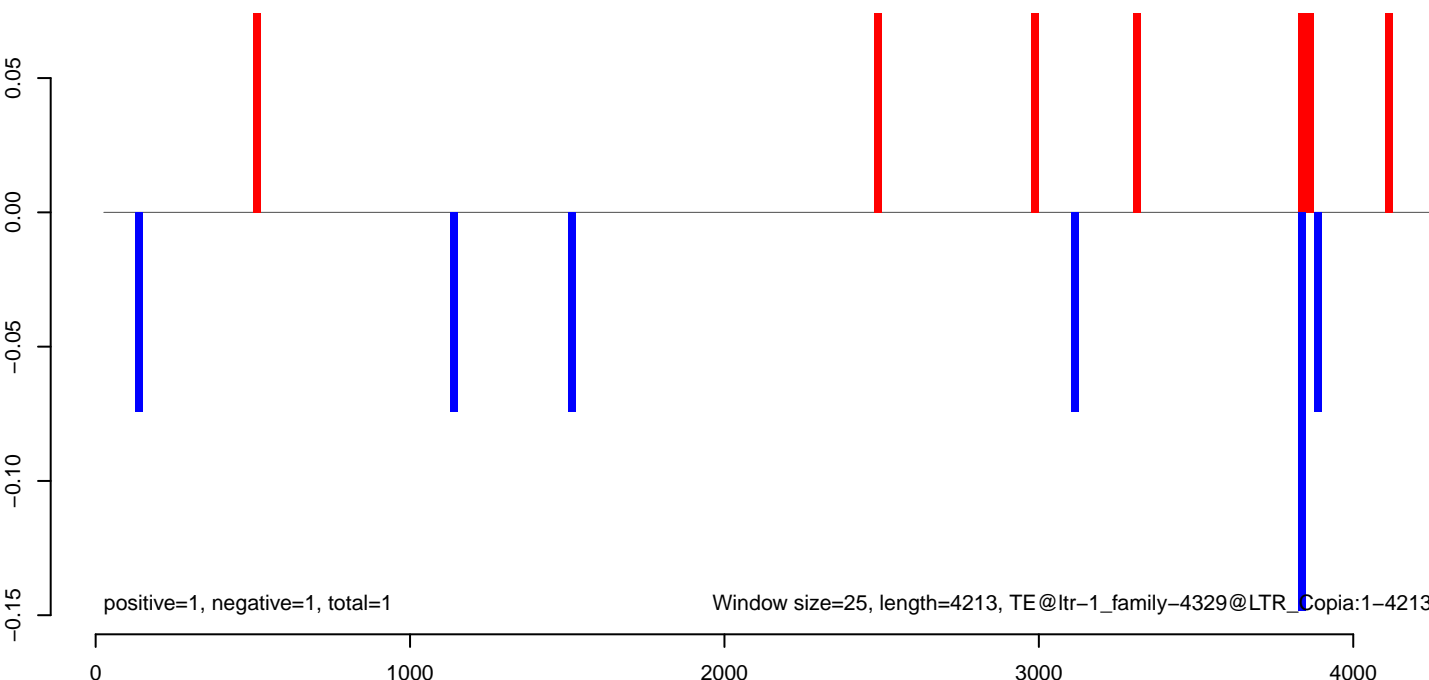
AeAlbo\_C710\_CHIKV.18\_23.rep



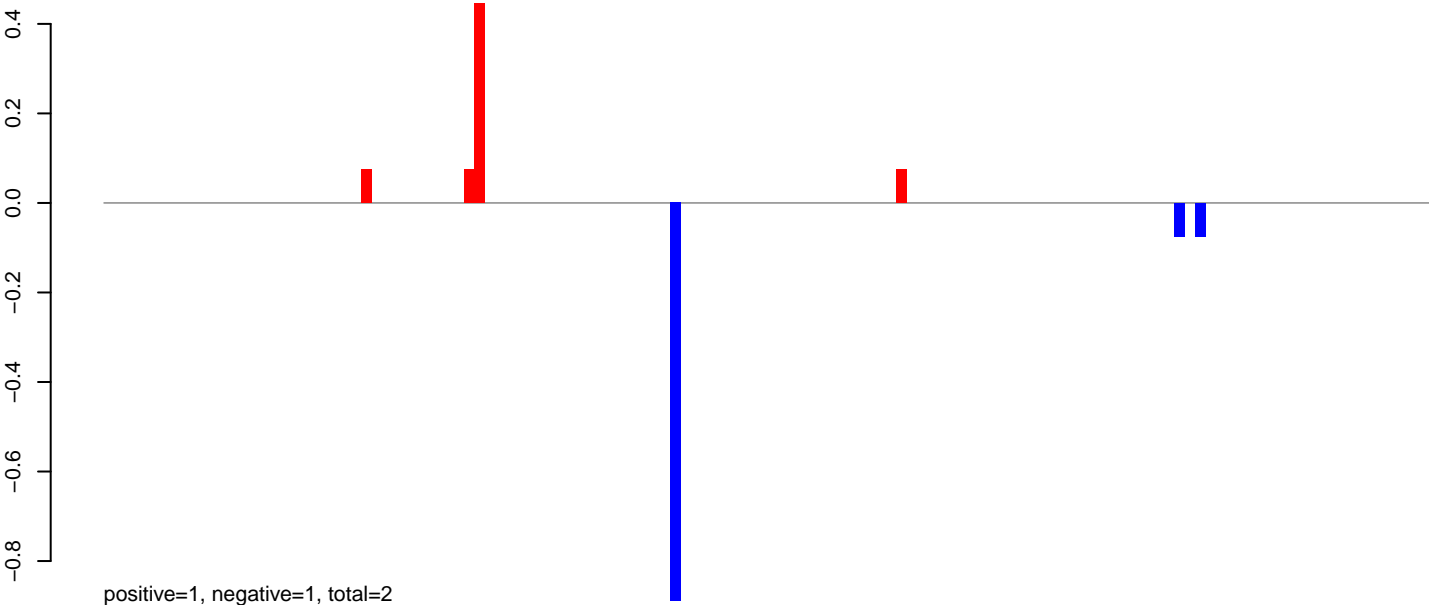
AeAlbo\_C710\_CHIKV.24\_35.rep



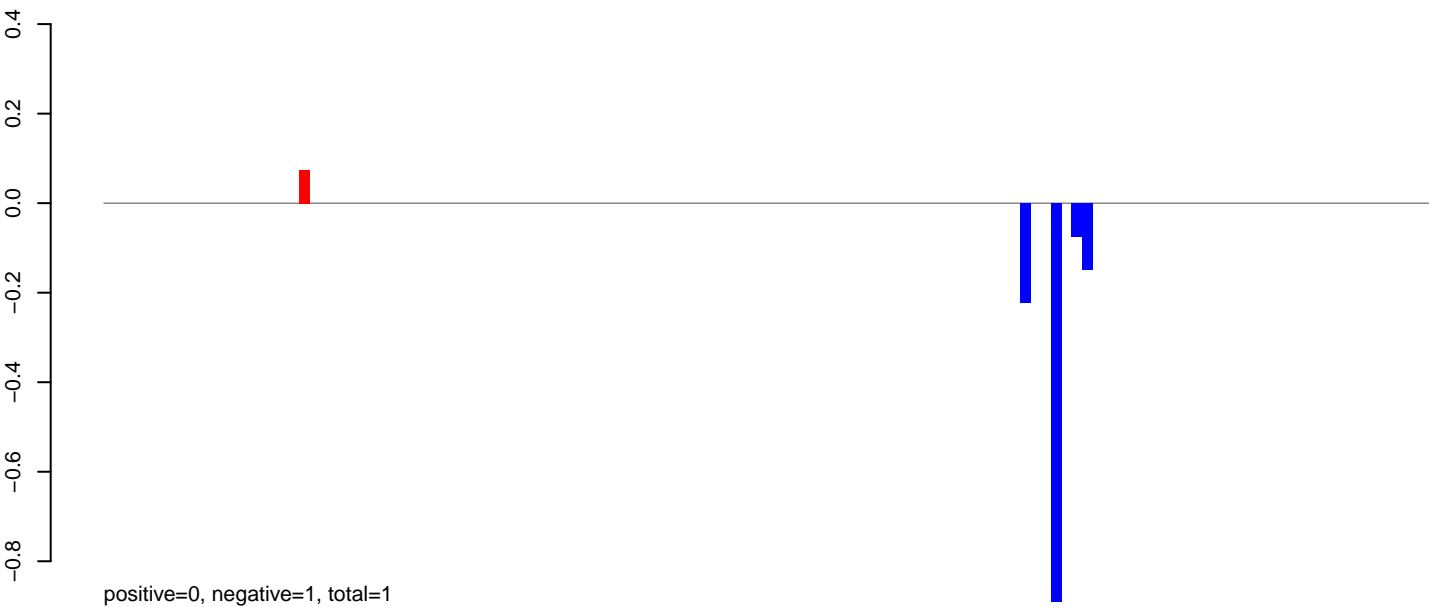
AeAlbo\_C710\_CHIKV.rep



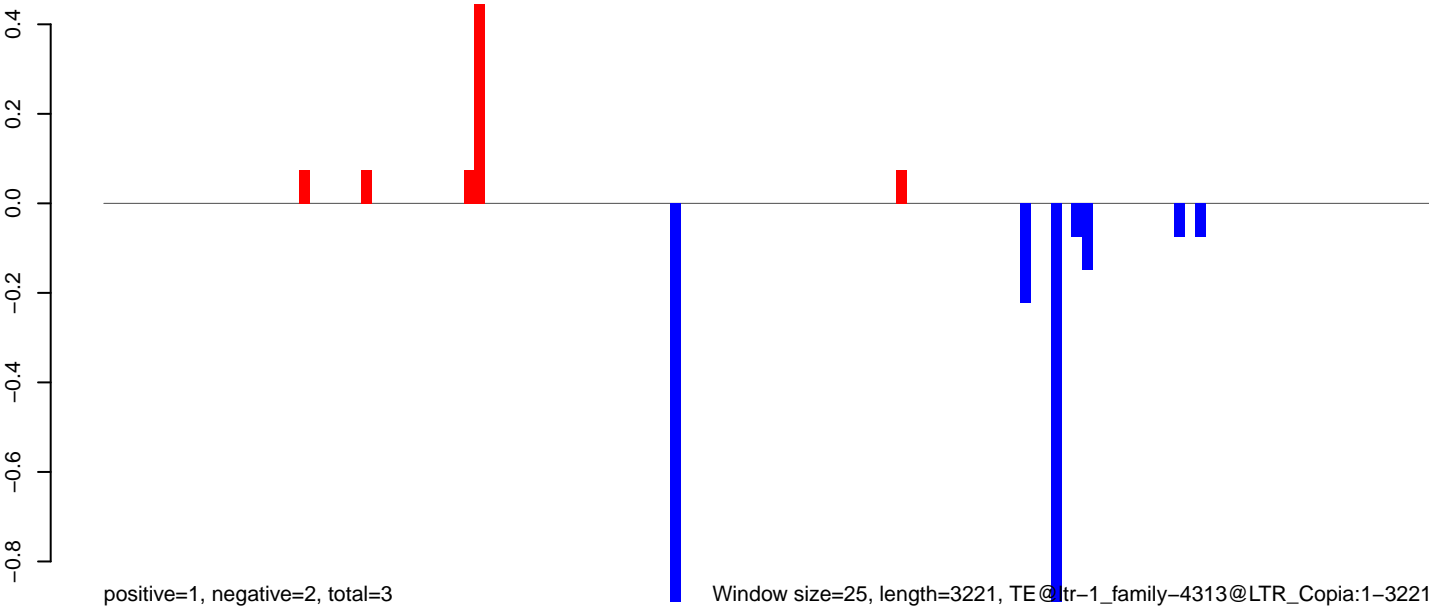
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AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

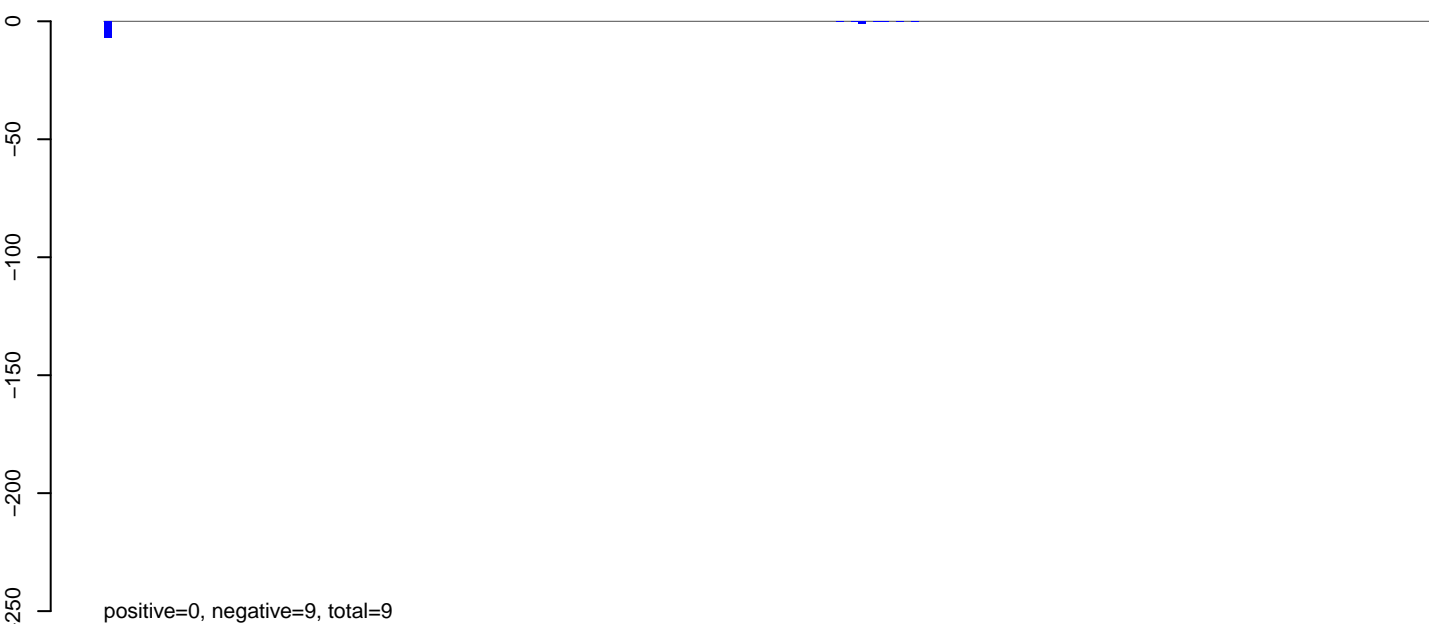


Window size=25, length=3221, TE @ ltr-1\_family-4313@LTR\_Copia:1-3221

**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

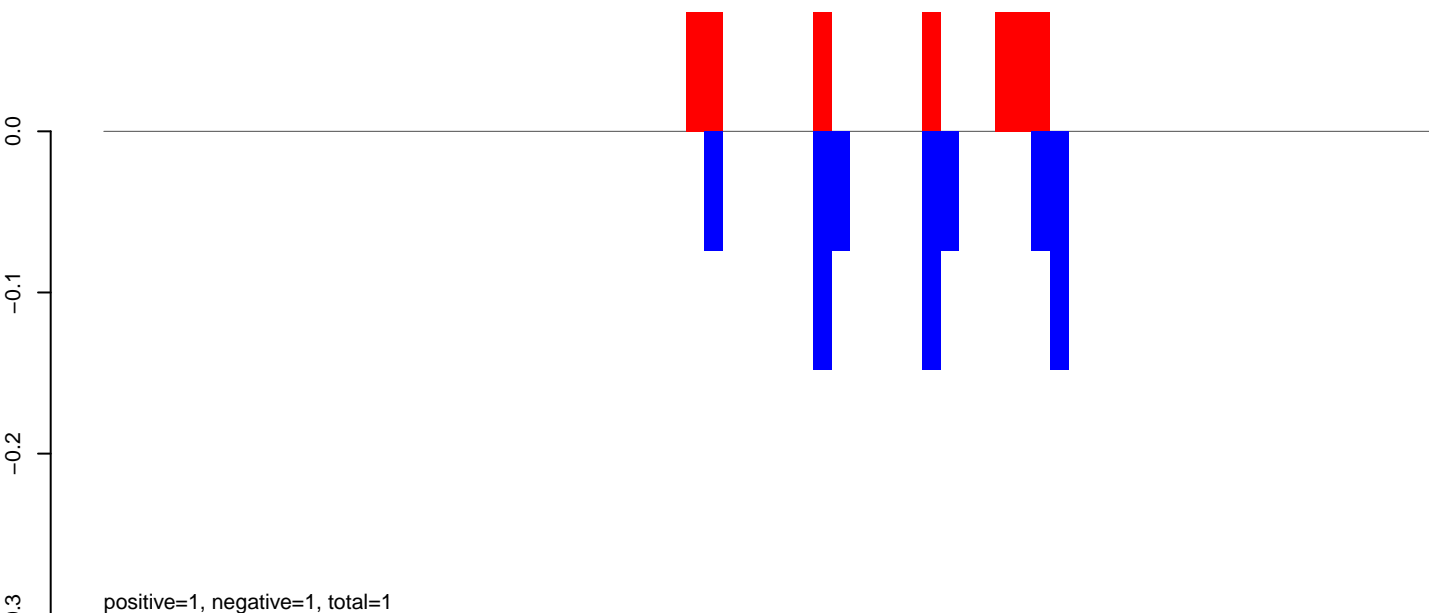


**AeAlbo\_C710\_CHIKV.rep**

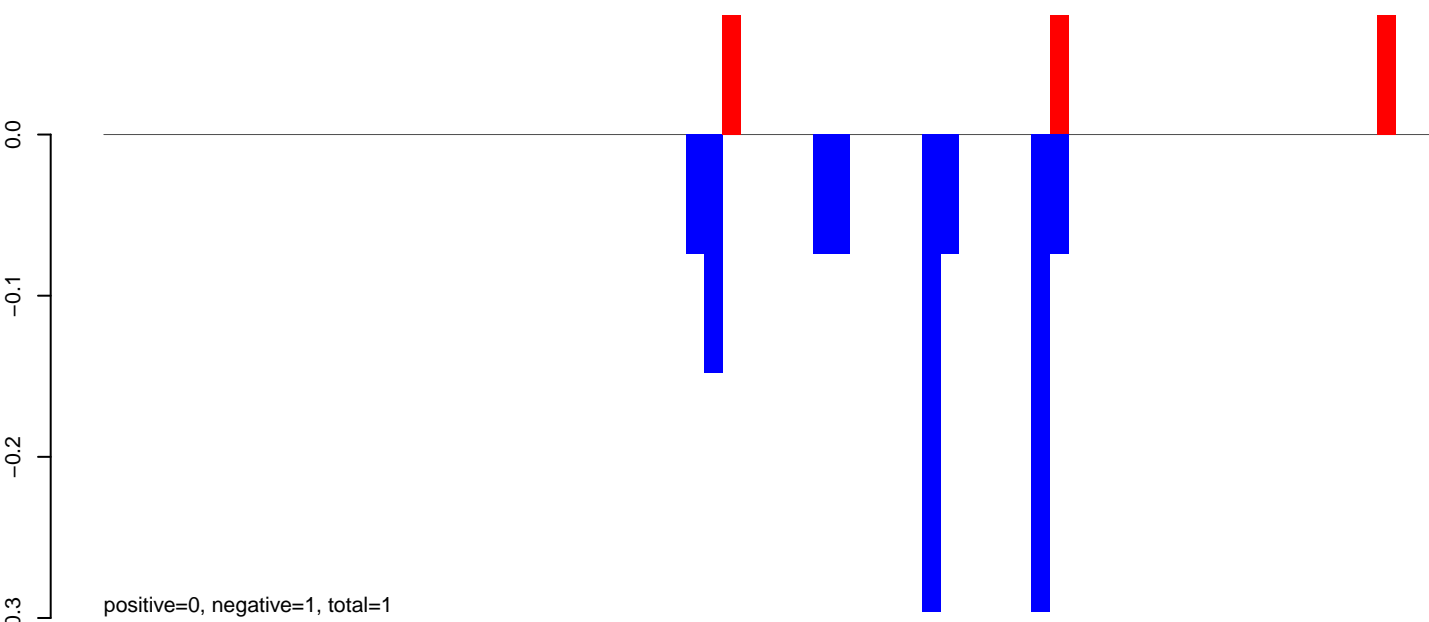




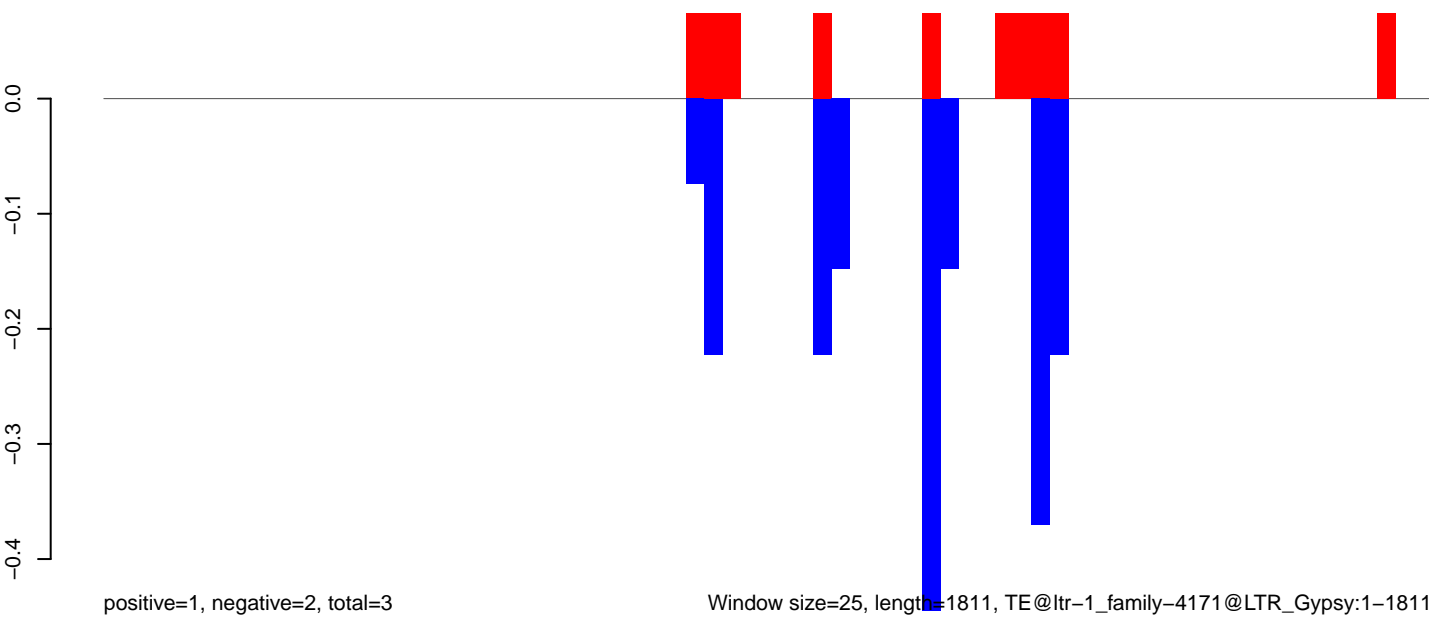
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

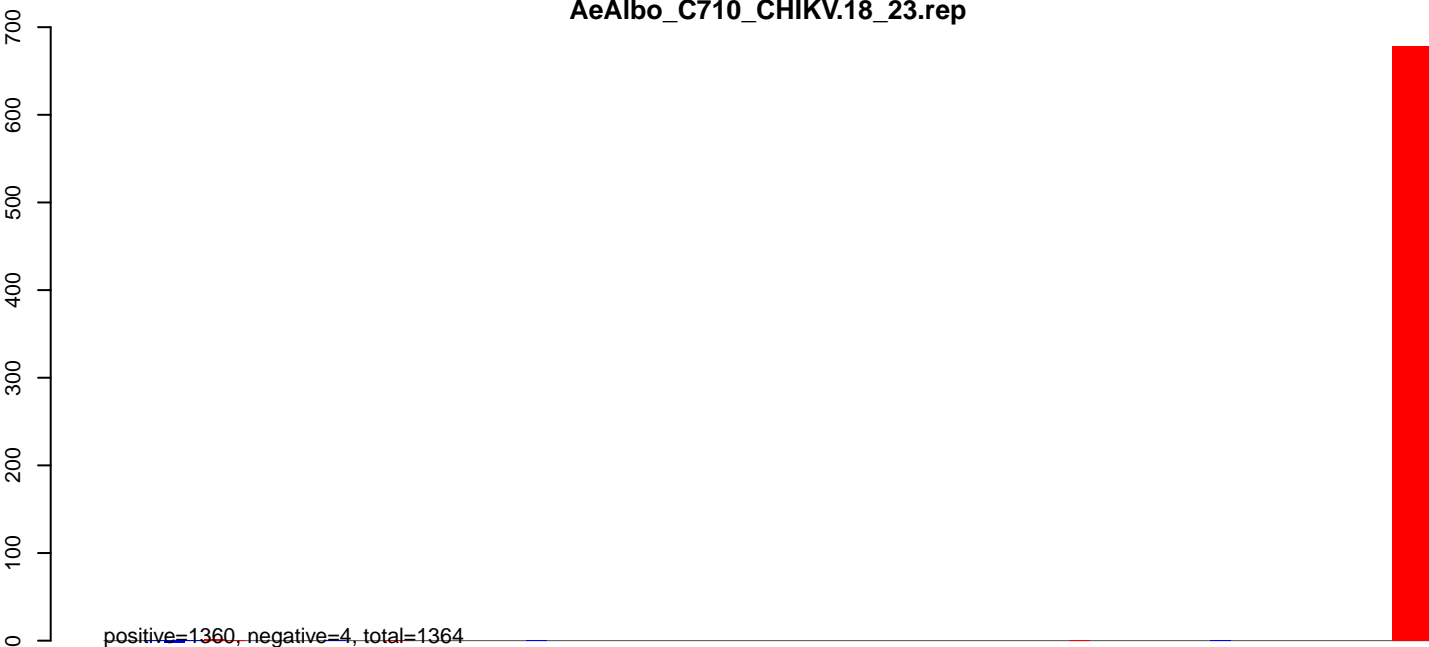


**AeAlbo\_C710\_CHIKV.rep**

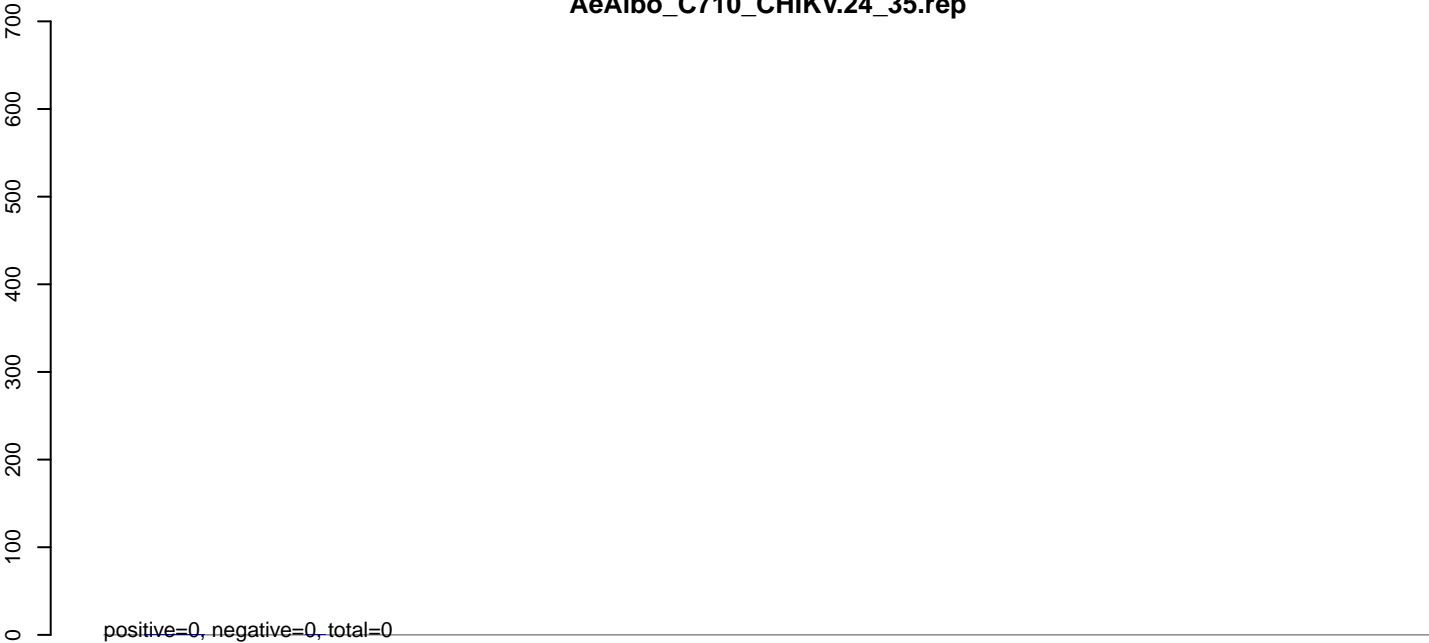


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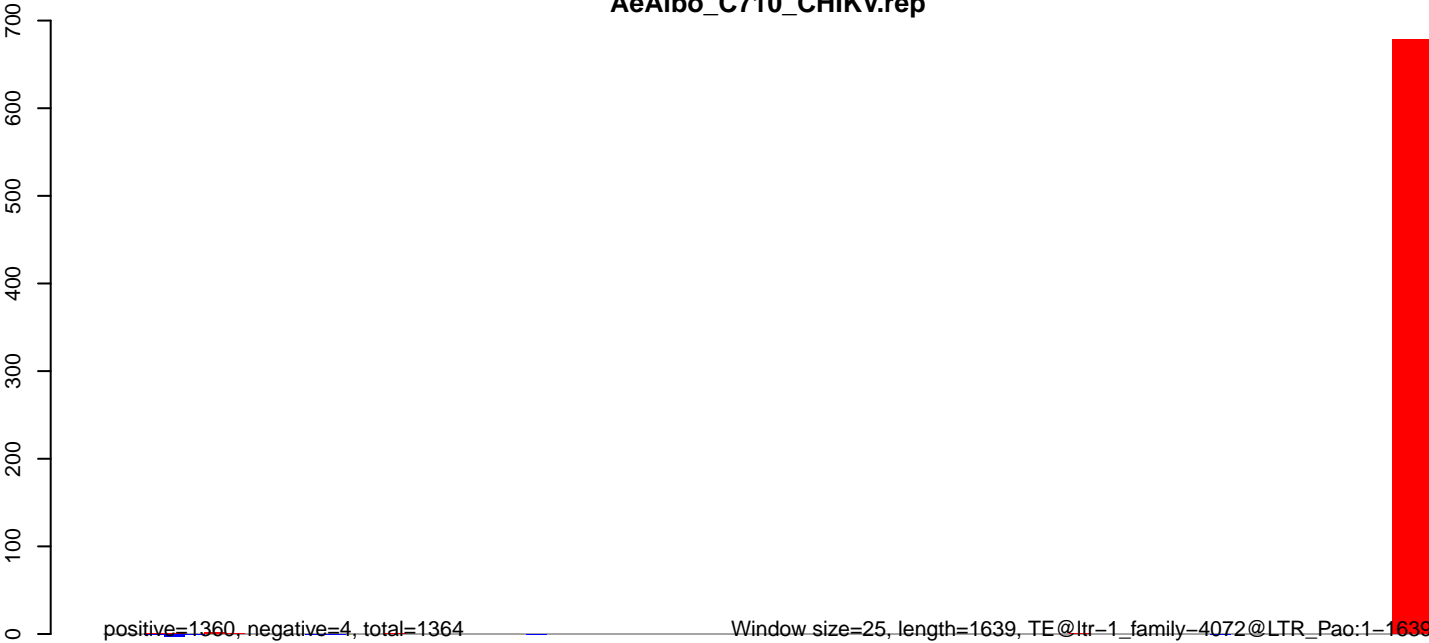
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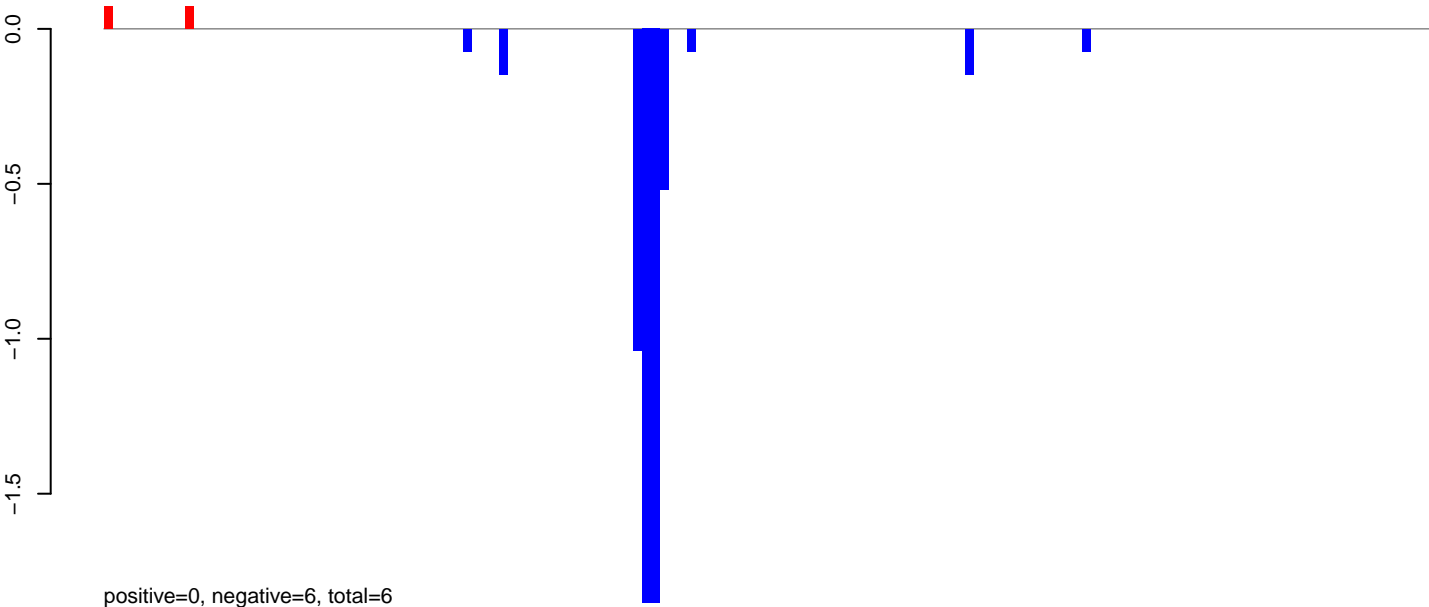
**AeAlbo\_C710\_CHIKV.24\_35.rep**



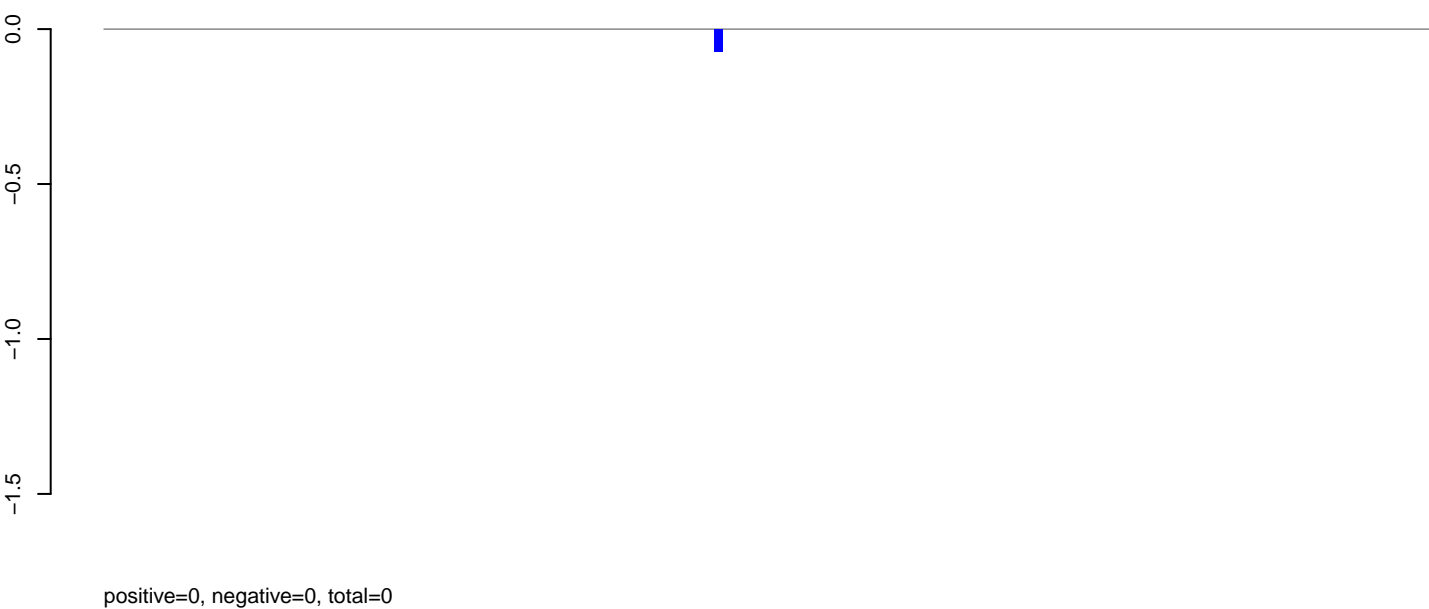
**AeAlbo\_C710\_CHIKV.rep**



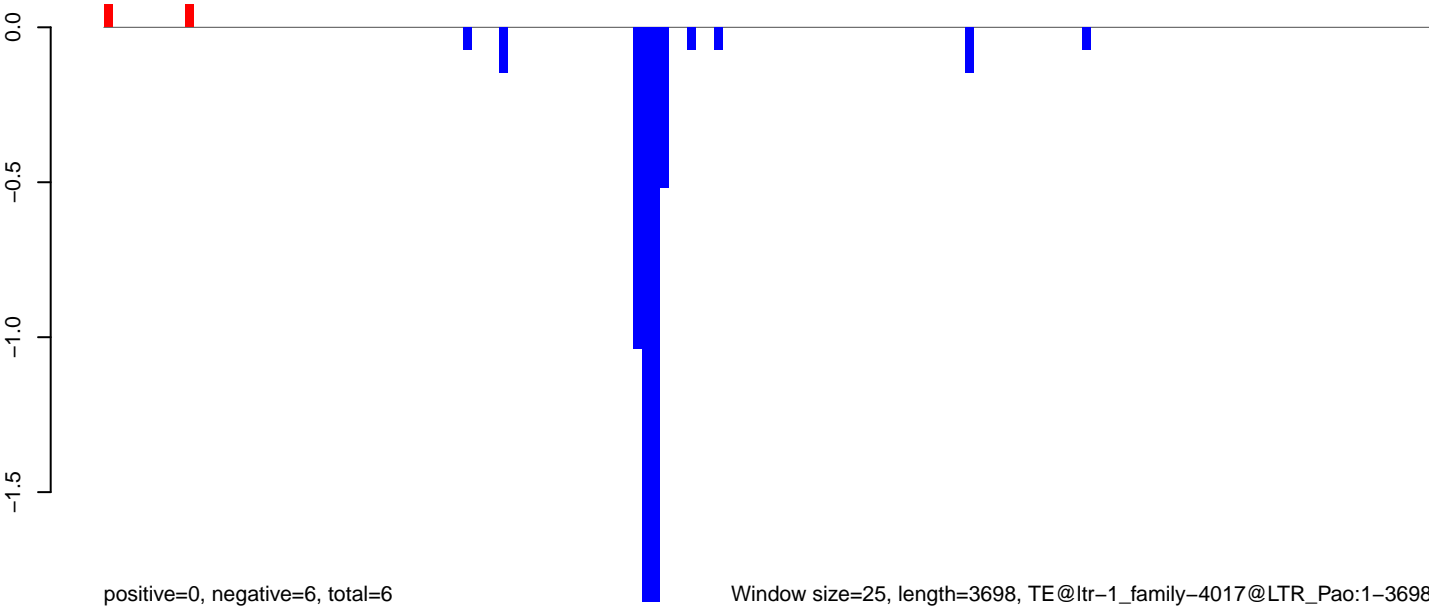
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



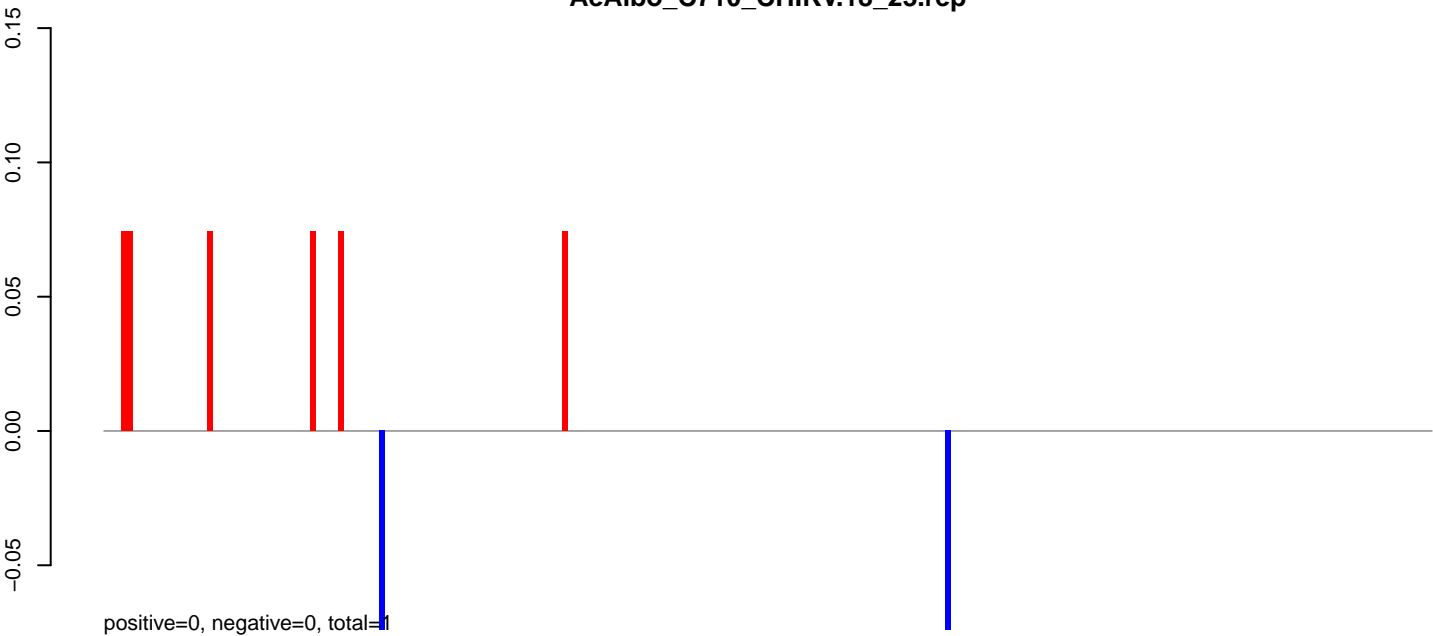
AeAlbo\_C710\_CHIKV.rep



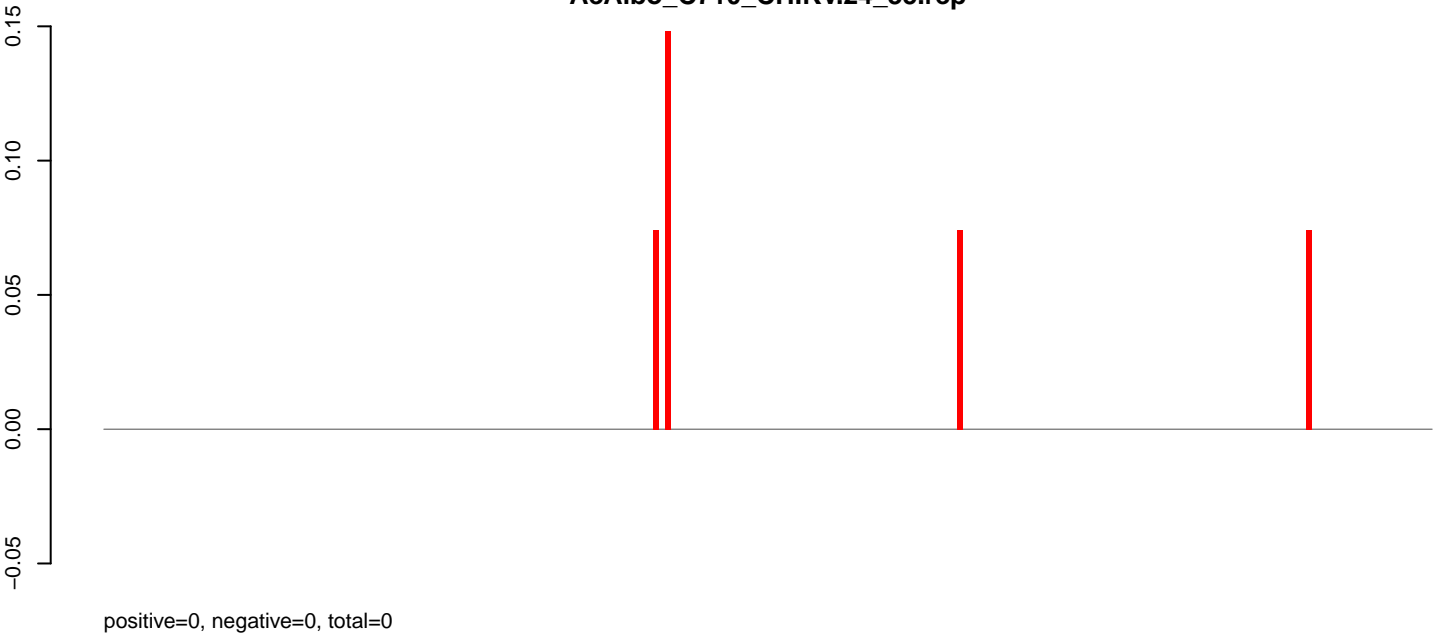
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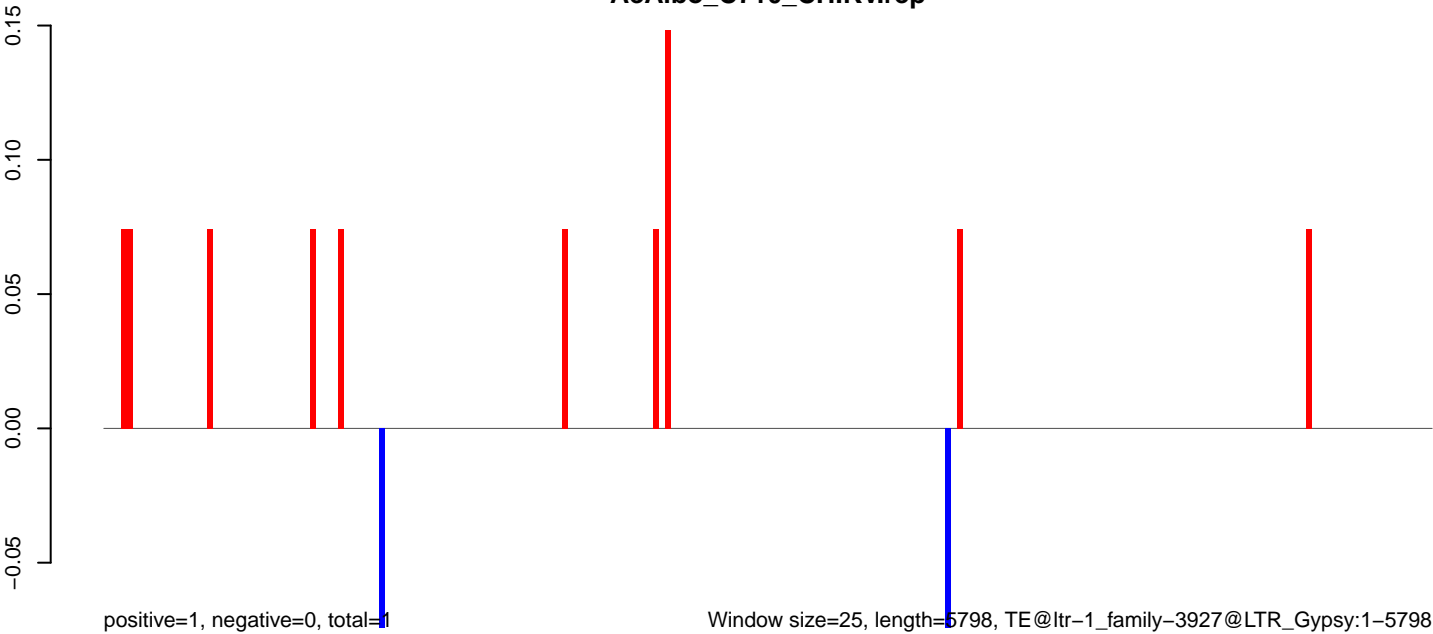
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



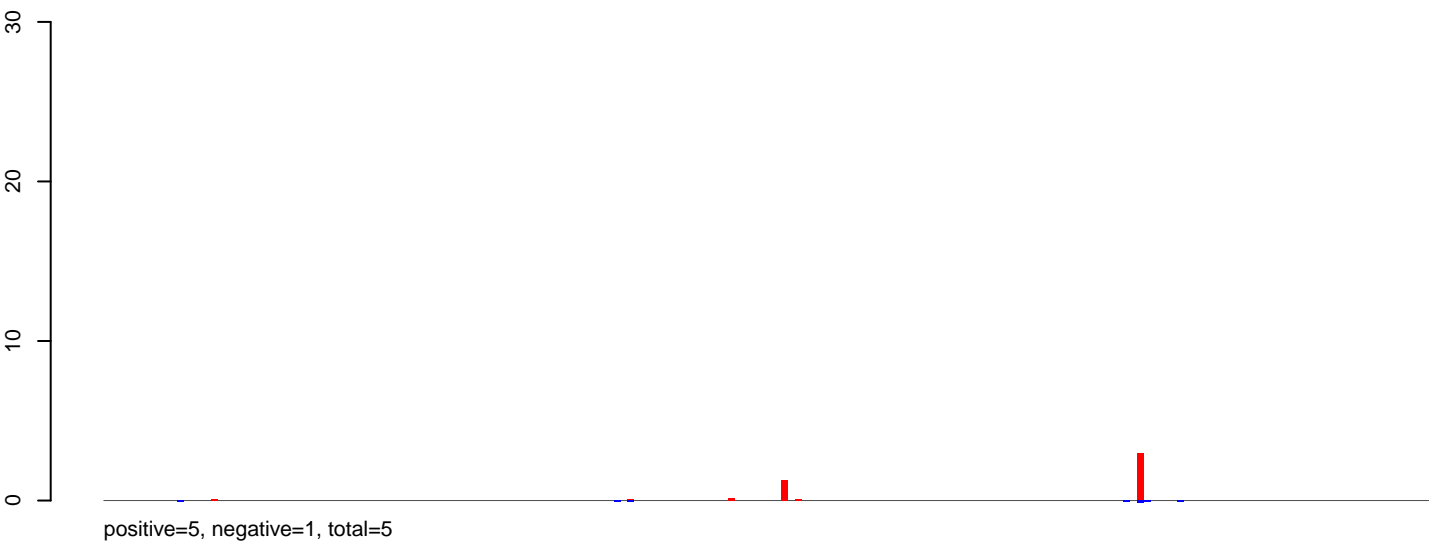
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=5798, TE@ltr-1\_family-3927@LTR\_Gypsy:1-5798

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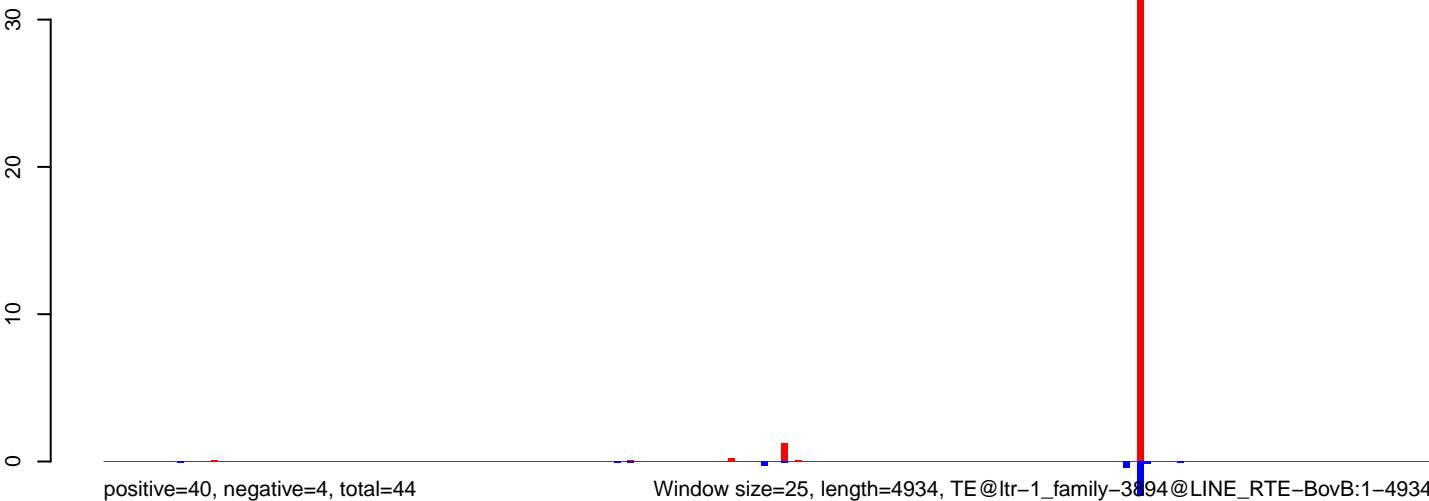
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

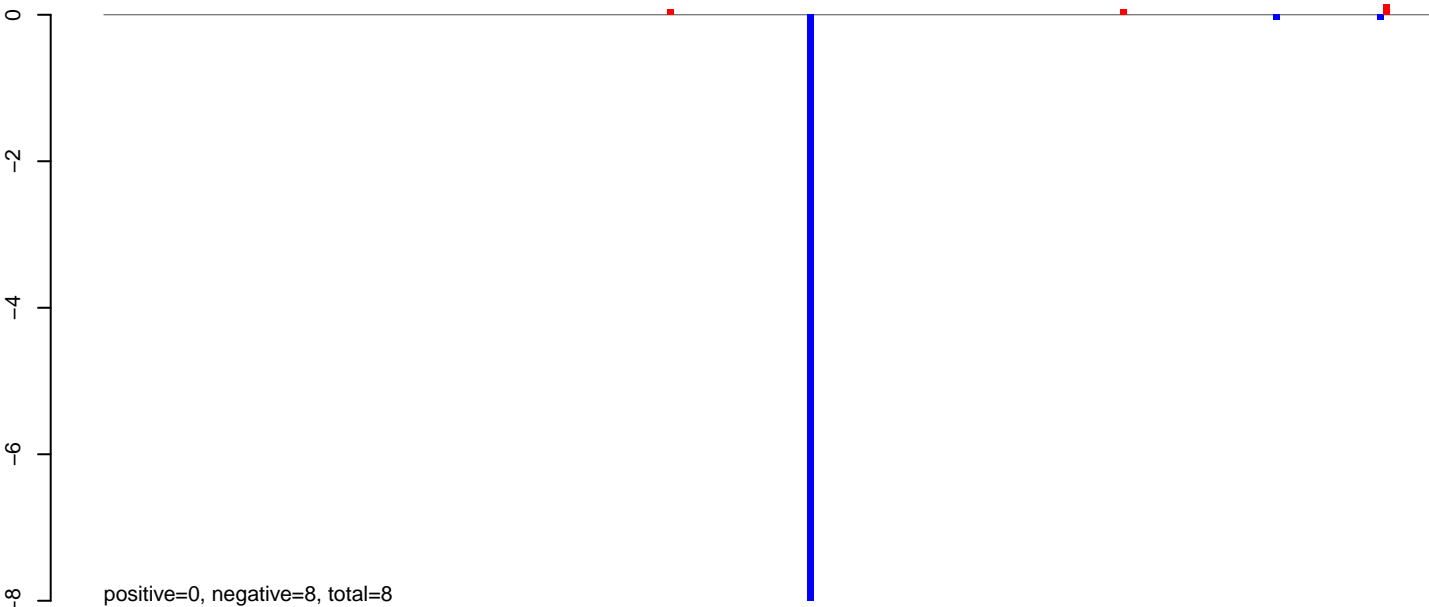


AeAlbo\_C710\_CHIKV.rep



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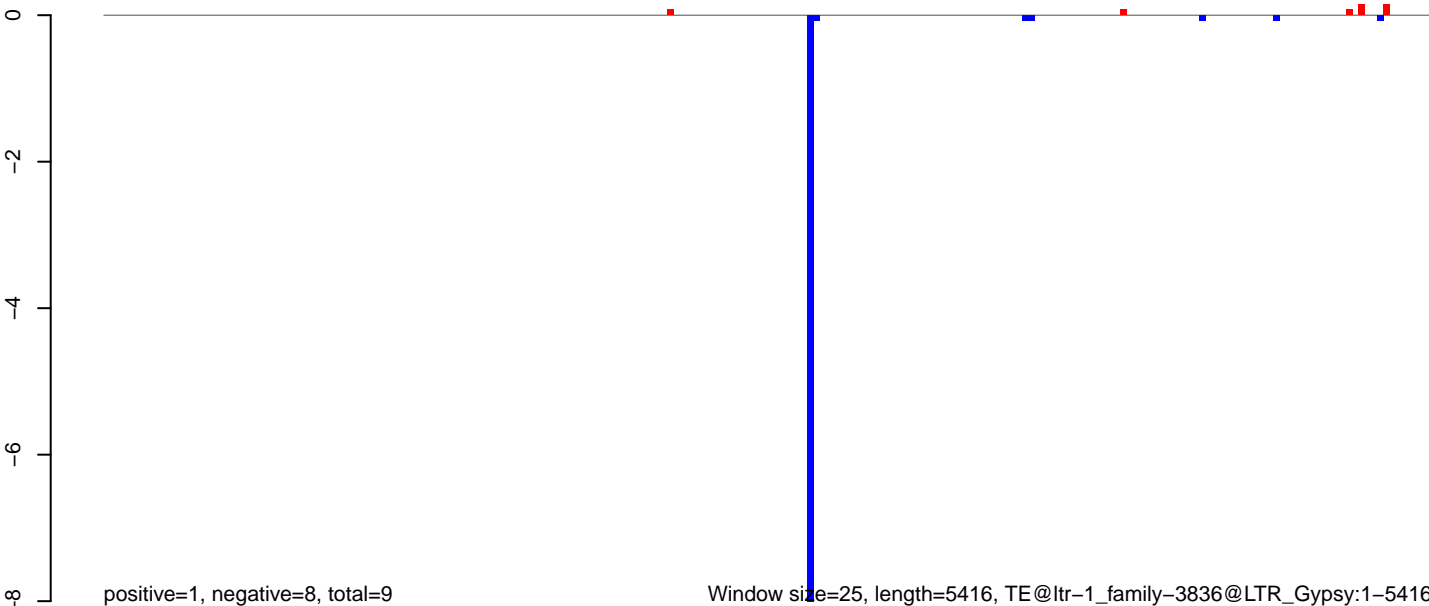
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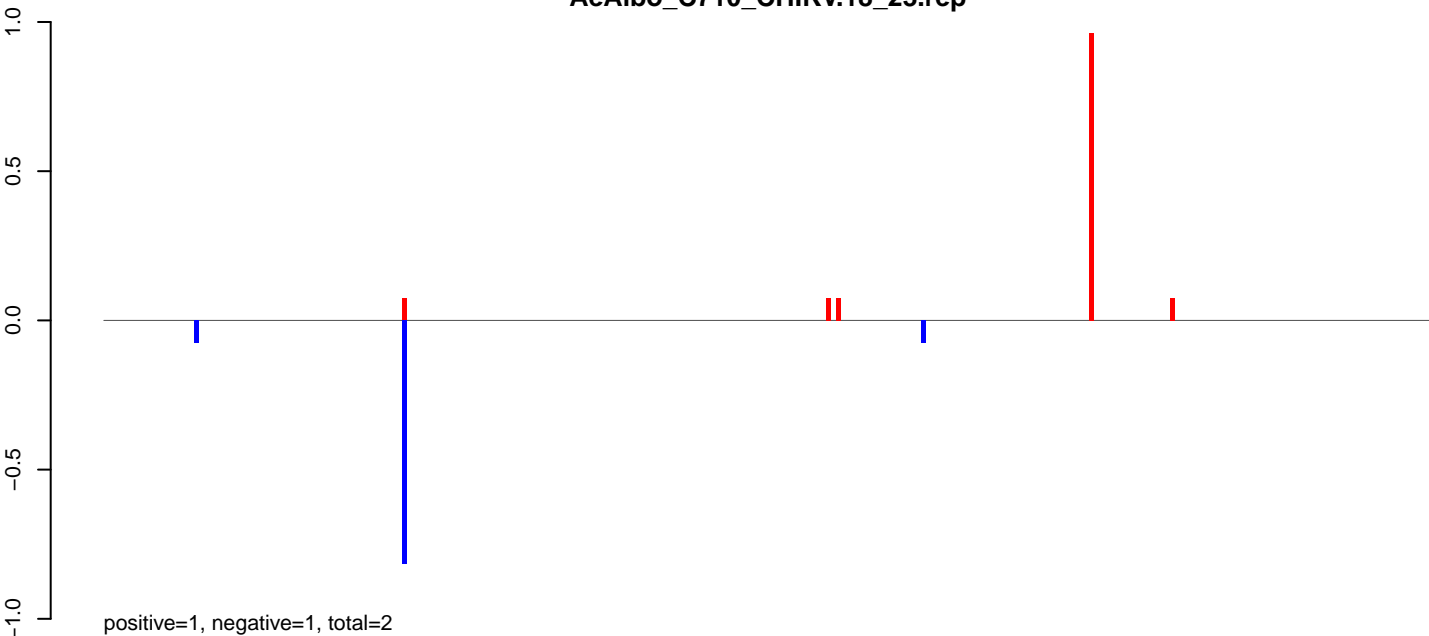
**AeAlbo\_C710\_CHIKV.24\_35.rep**



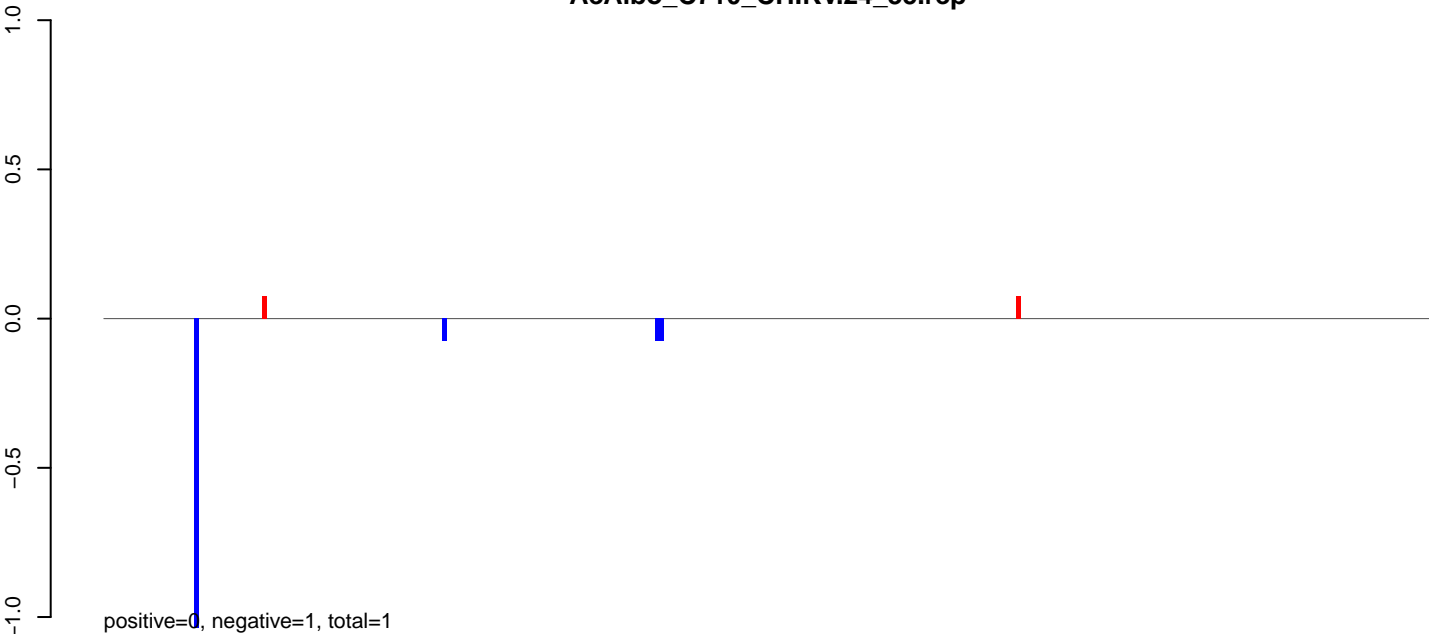
**AeAlbo\_C710\_CHIKV.rep**



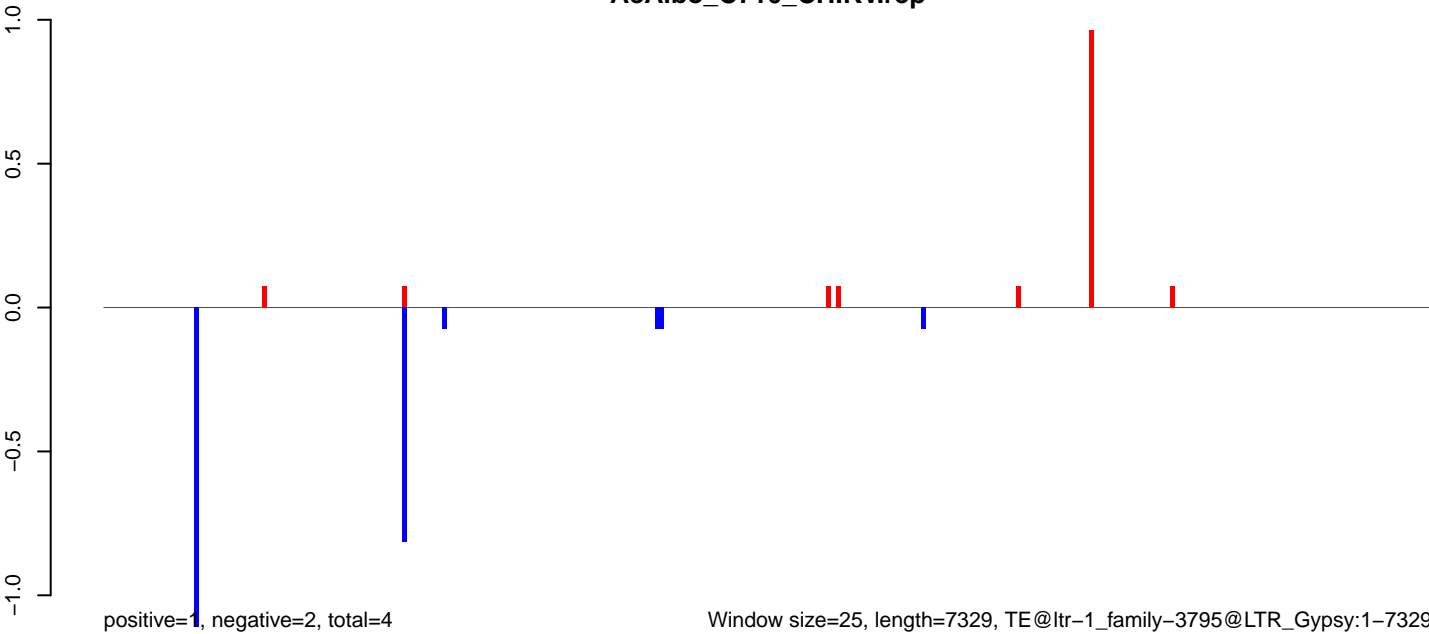
AeAlbo\_C710\_CHIKV.18\_23.rep



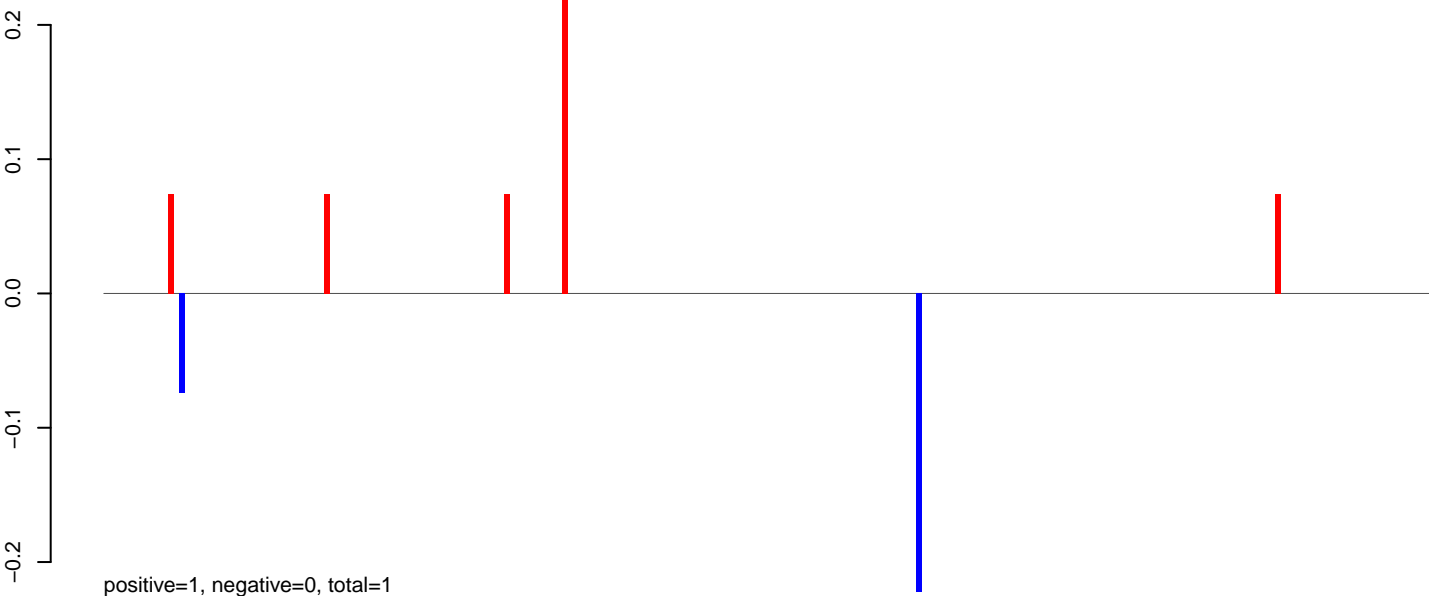
AeAlbo\_C710\_CHIKV.24\_35.rep



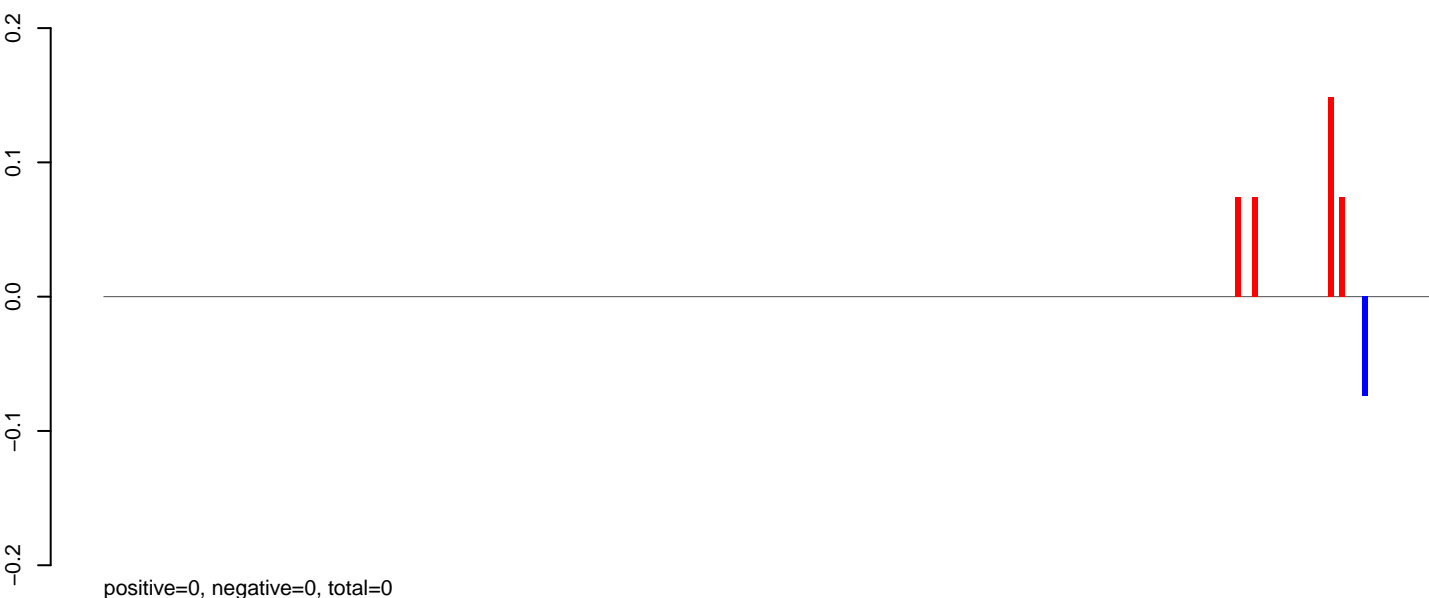
AeAlbo\_C710\_CHIKV.rep



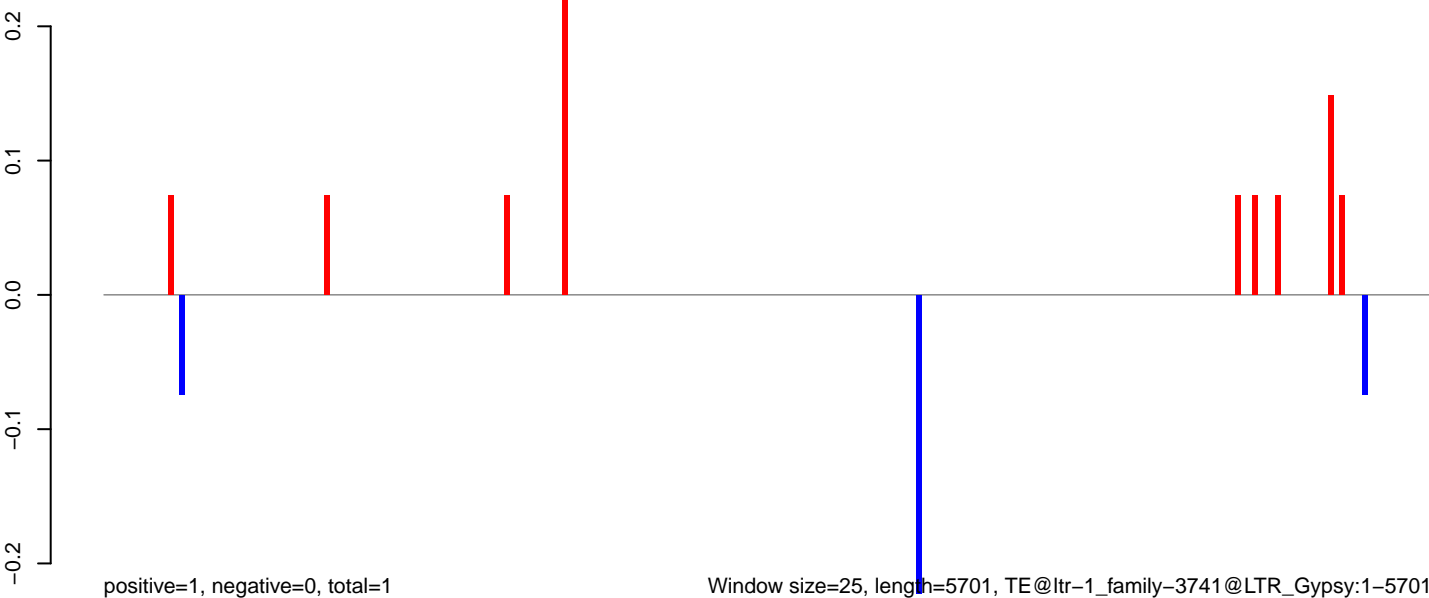
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

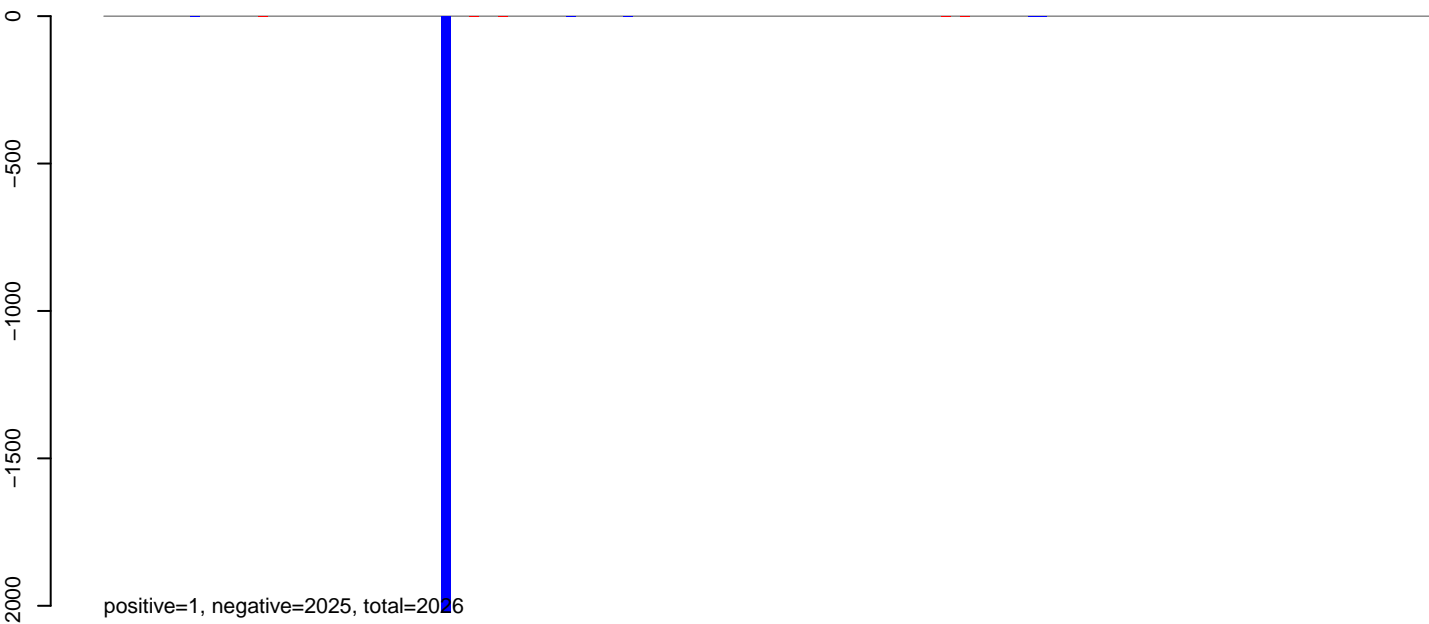


**AeAlbo\_C710\_CHIKV.rep**

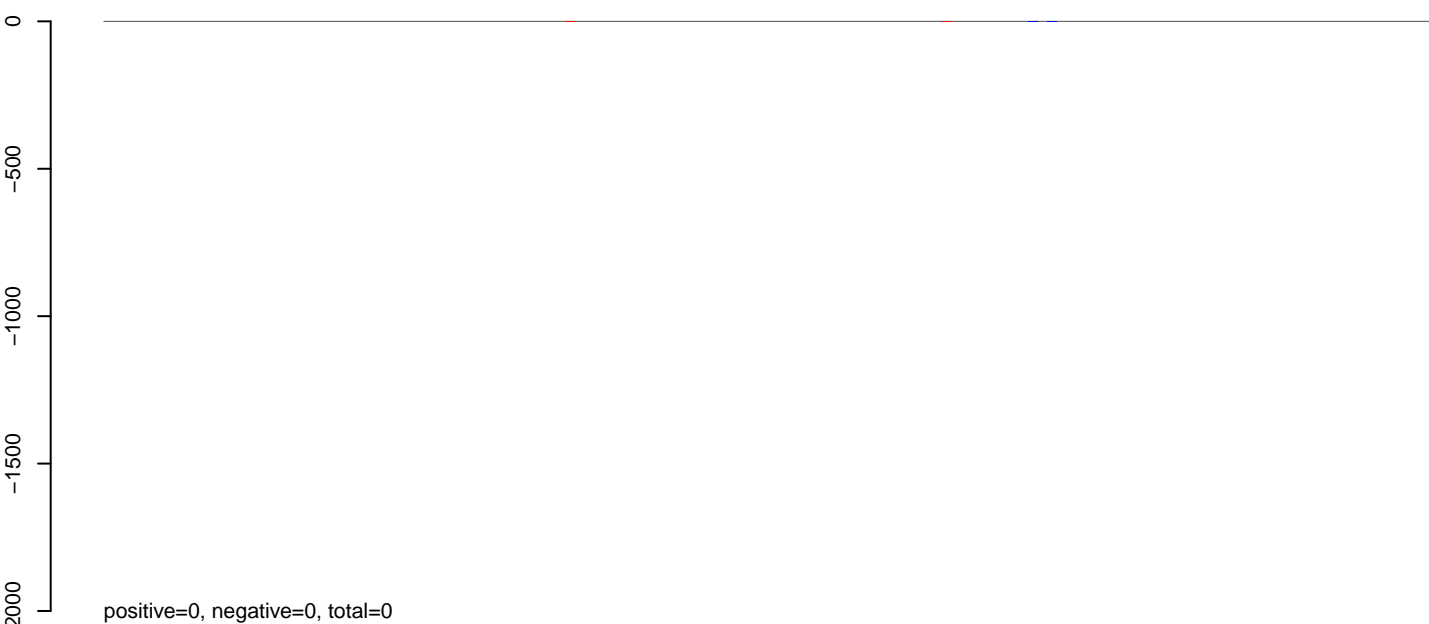




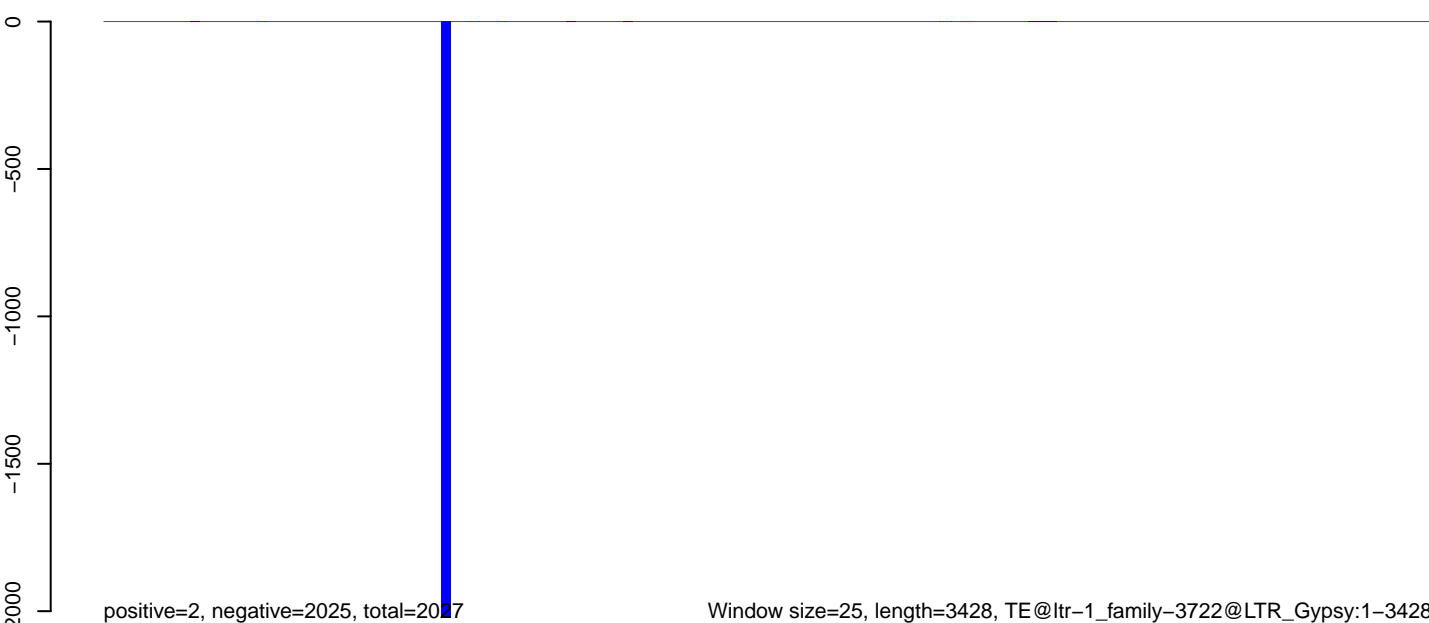
**AeAlbo\_C710\_CHIKV.18\_23.rep**



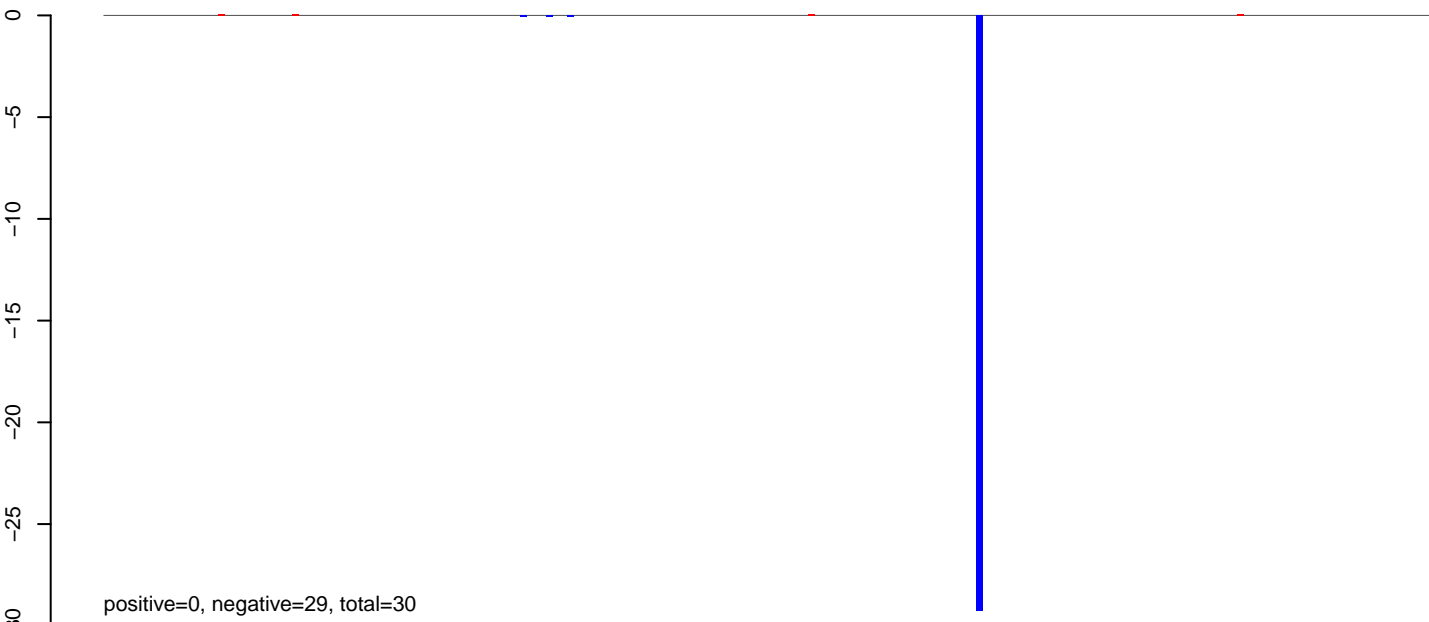
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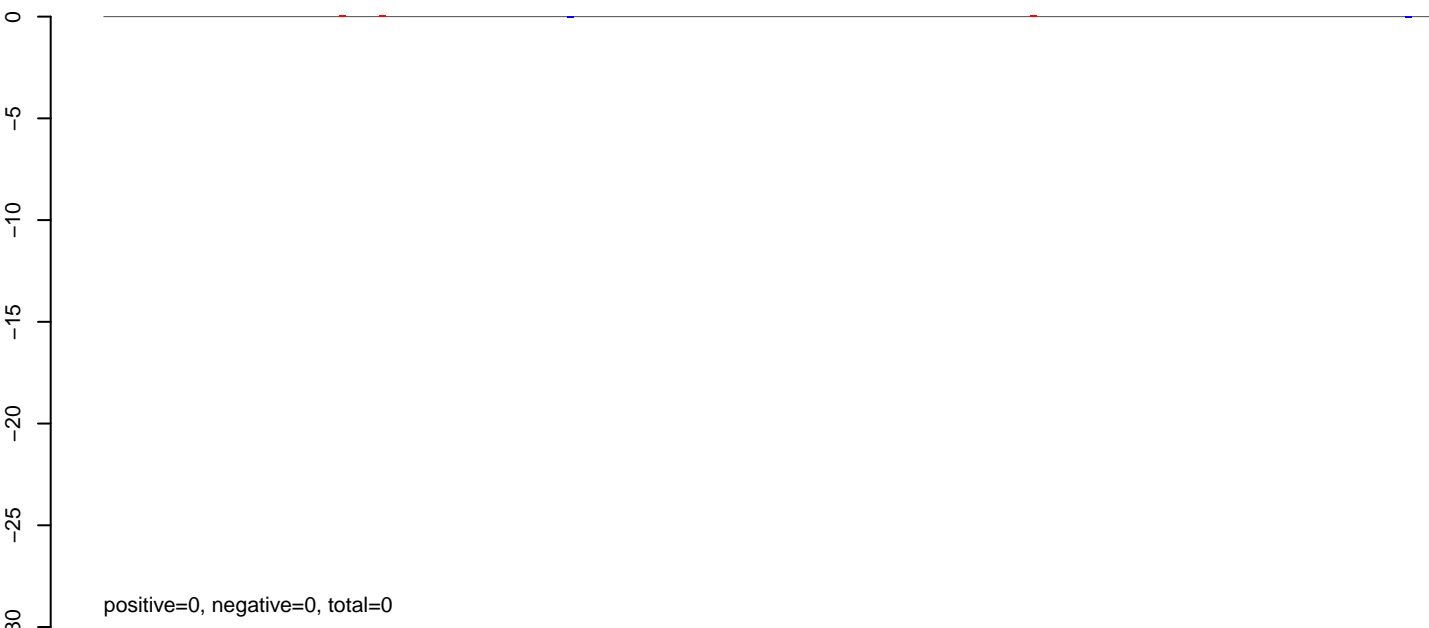
**AeAlbo\_C710\_CHIKV.rep**



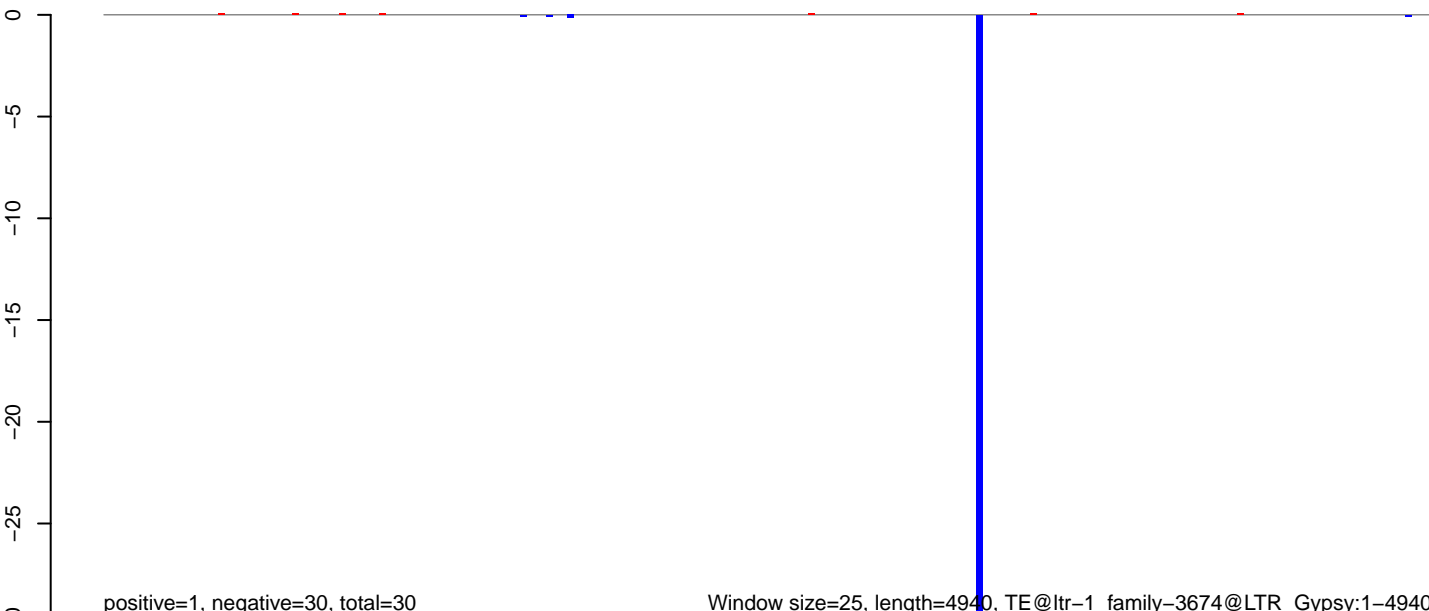
**AeAlbo\_C710\_CHIKV.18\_23.rep**



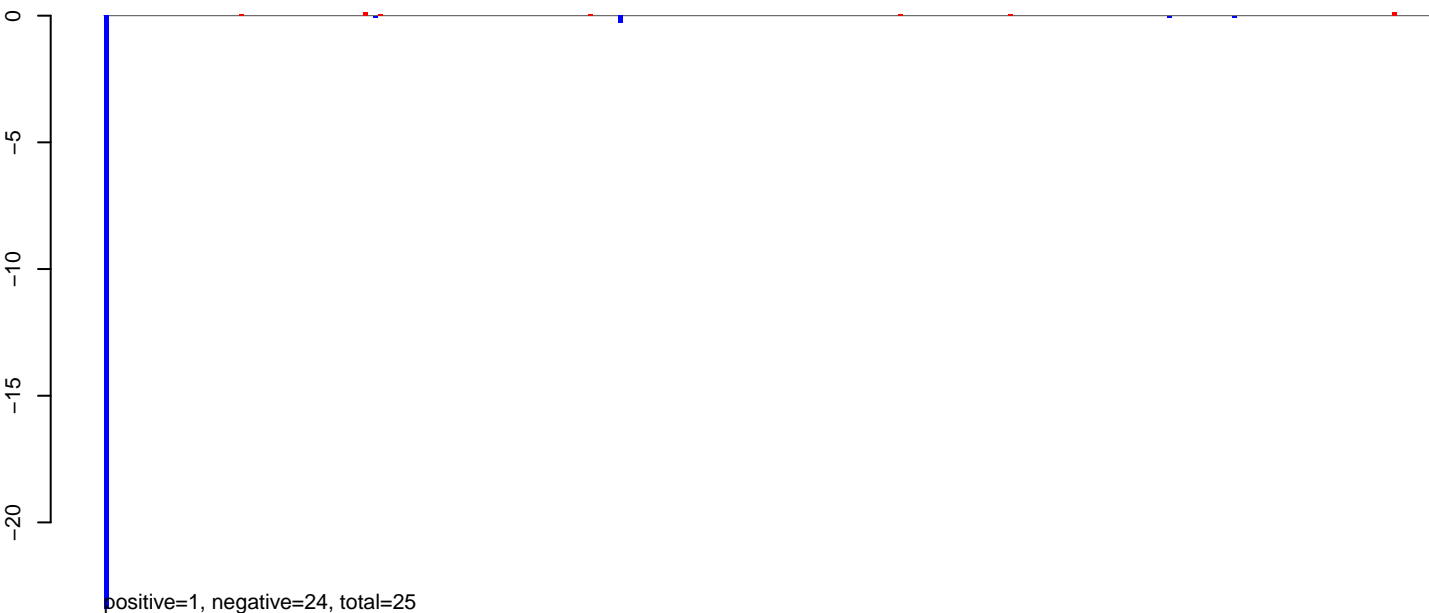
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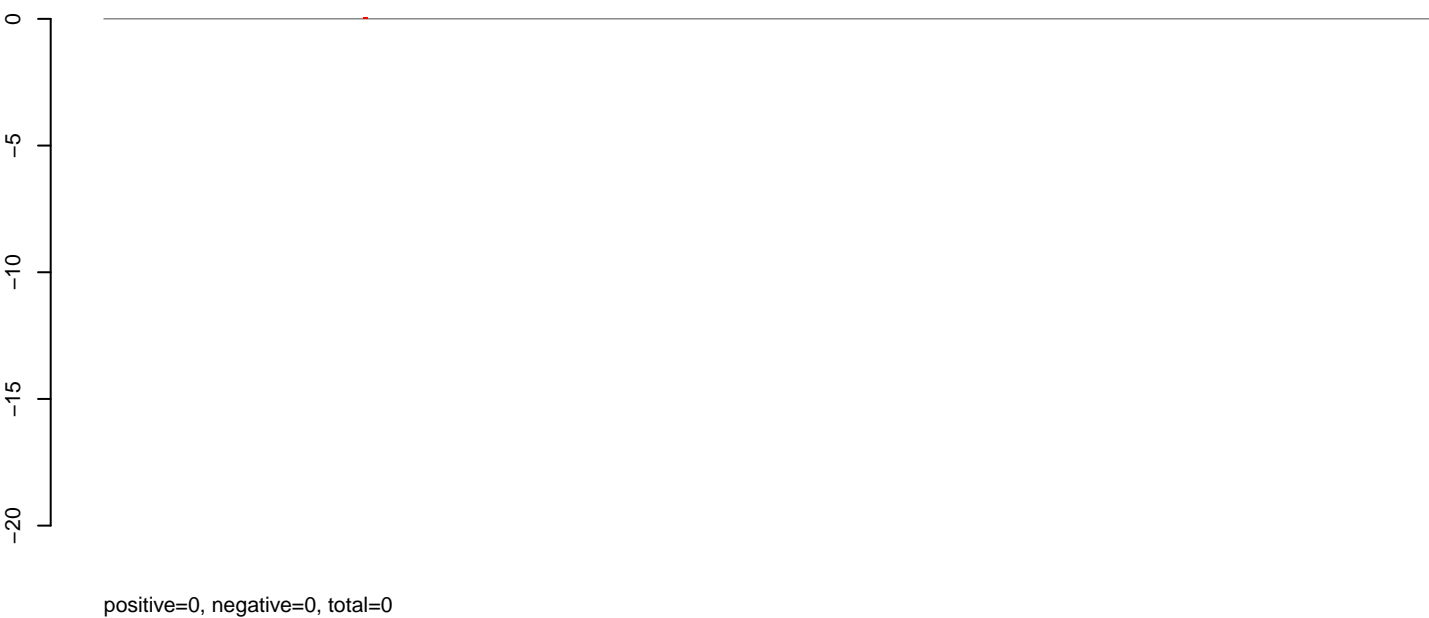
**AeAlbo\_C710\_CHIKV.rep**



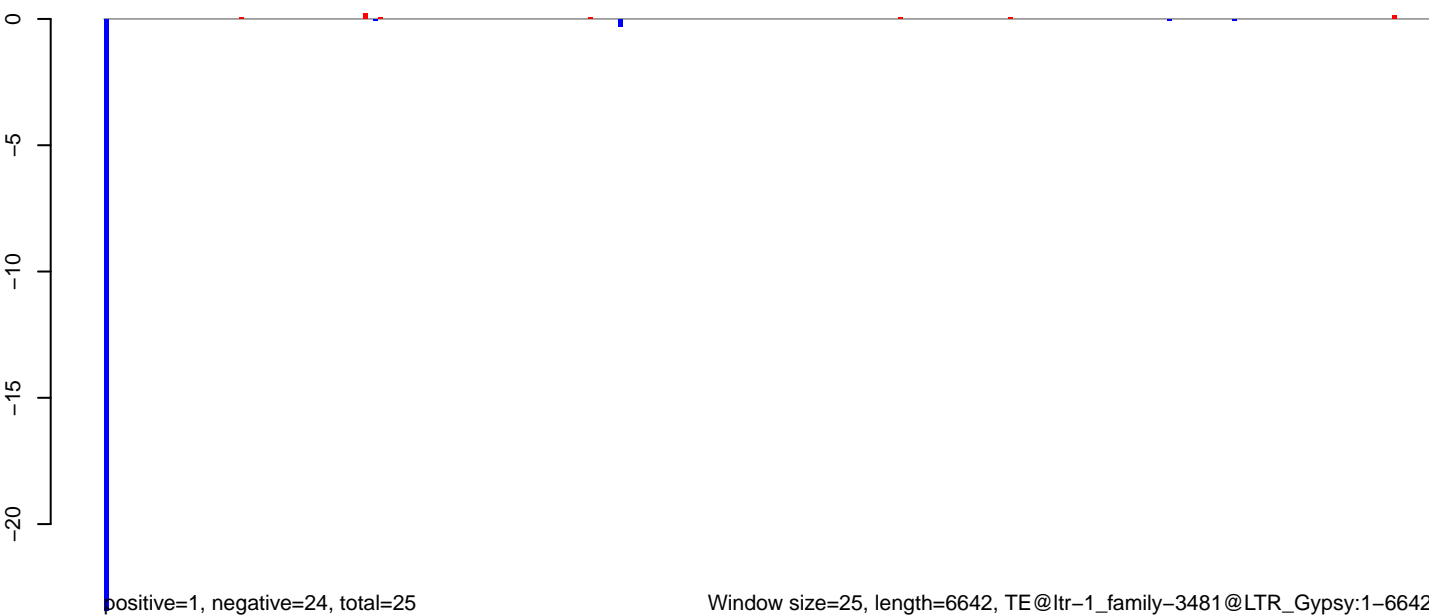
### AeAlbo\_C710\_CHIKV.18\_23.rep



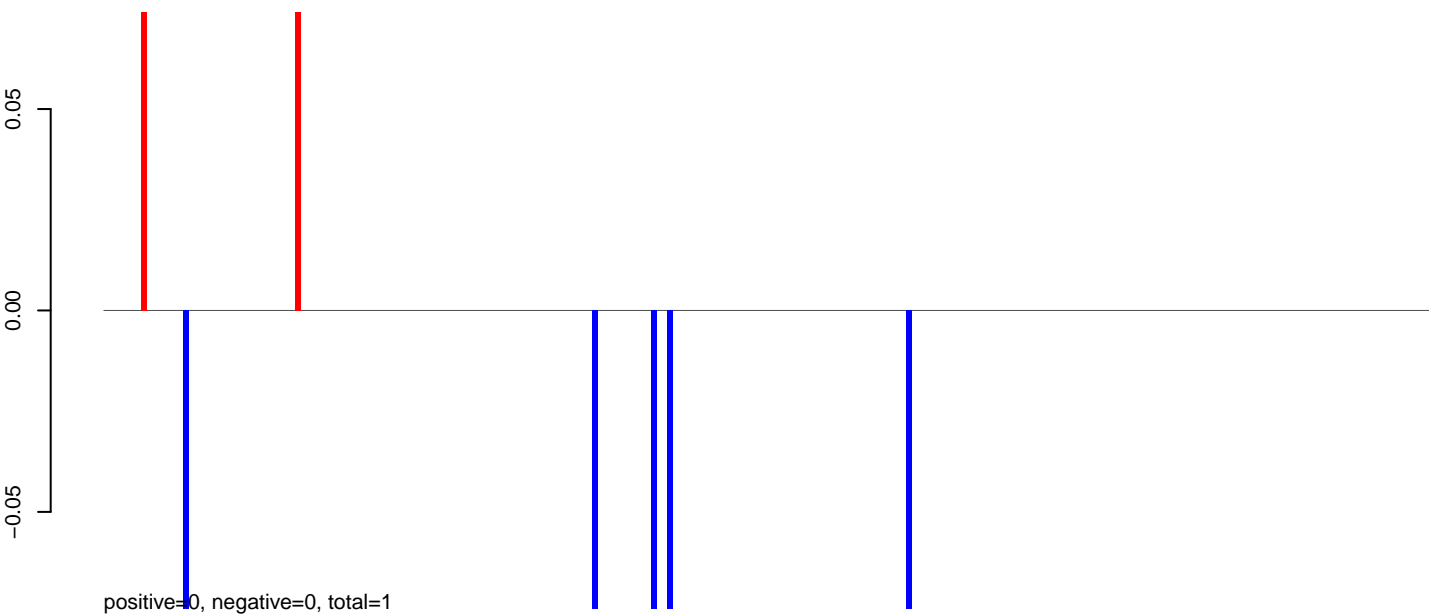
### AeAlbo\_C710\_CHIKV.24\_35.rep



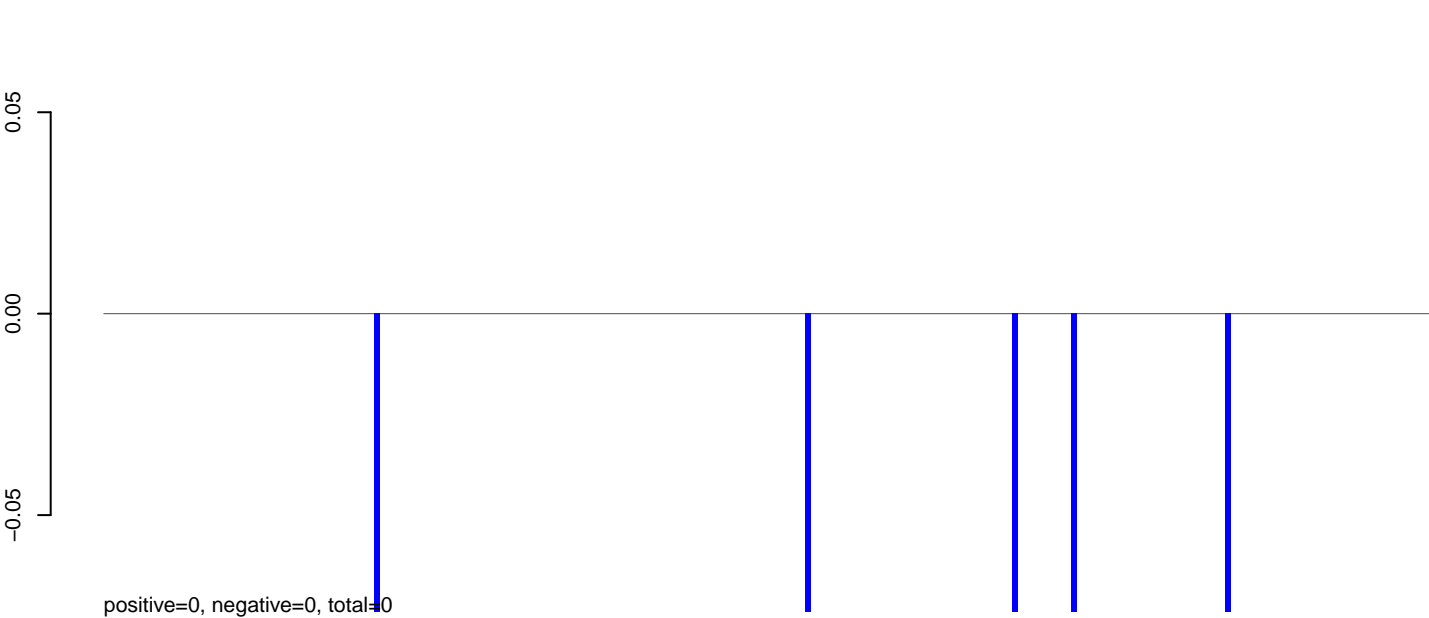
### AeAlbo\_C710\_CHIKV.rep



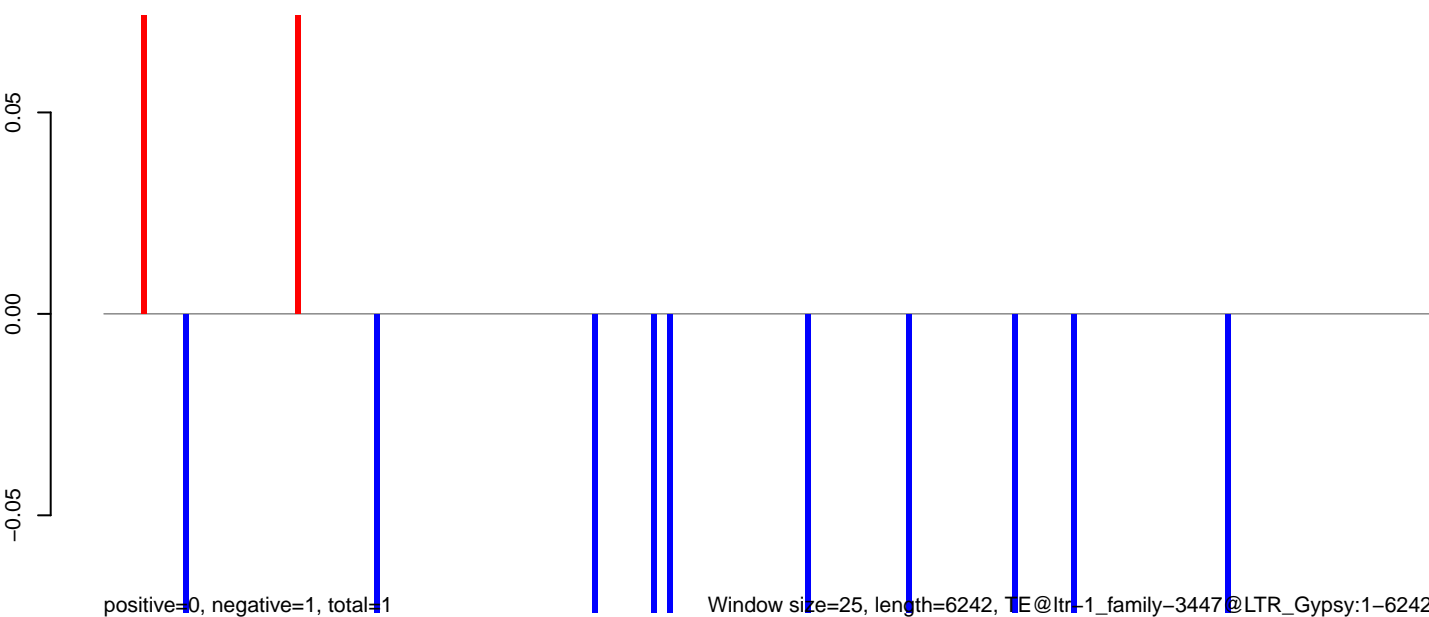
AeAlbo\_C710\_CHIKV.18\_23.rep



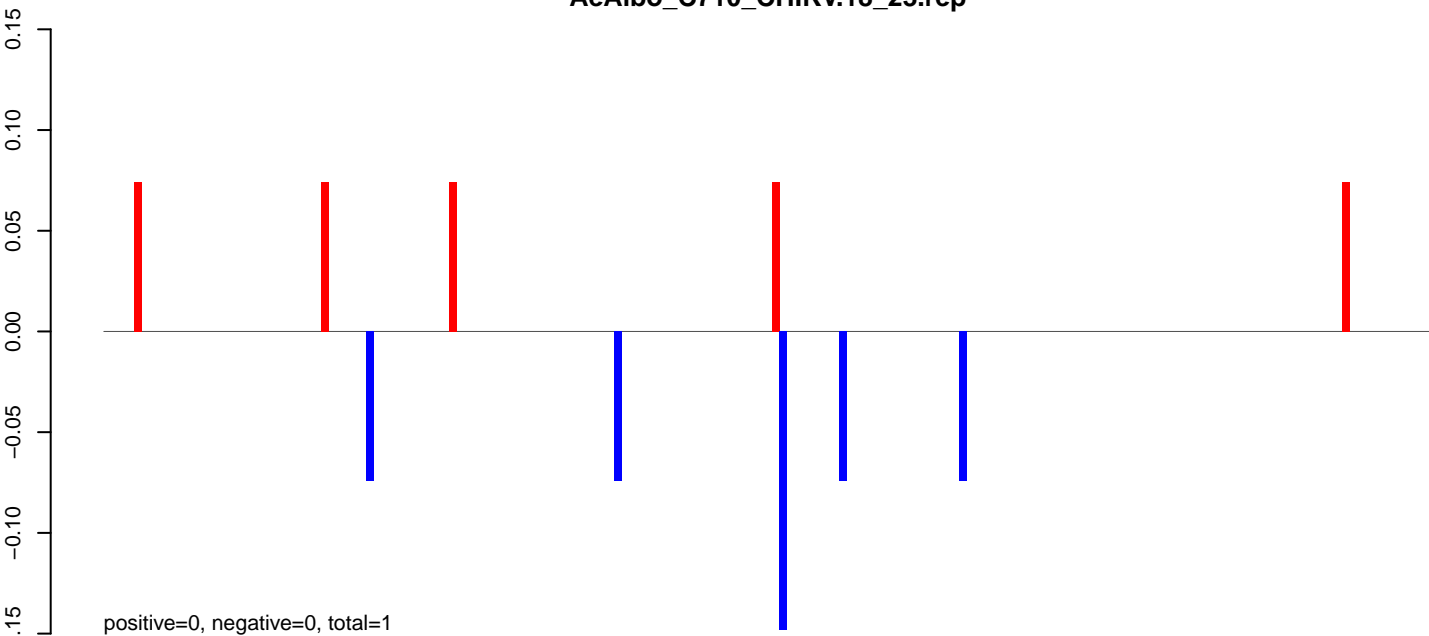
AeAlbo\_C710\_CHIKV.24\_35.rep



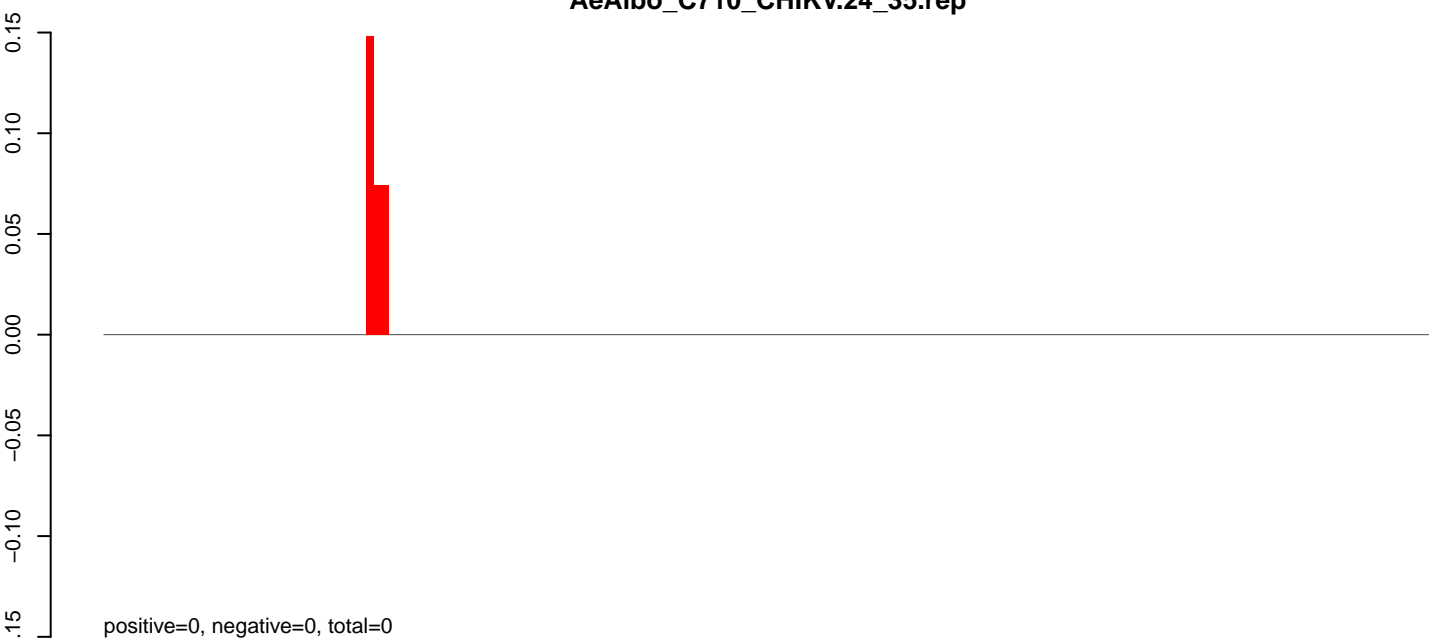
AeAlbo\_C710\_CHIKV.rep



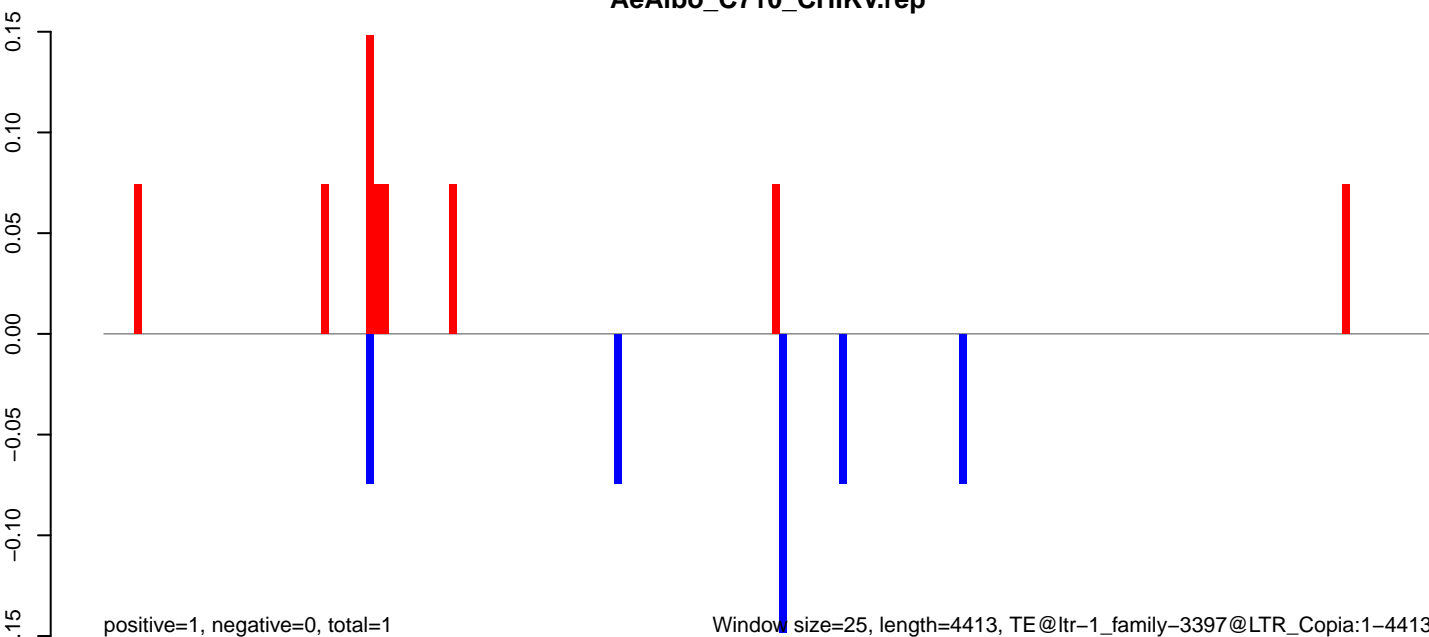
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



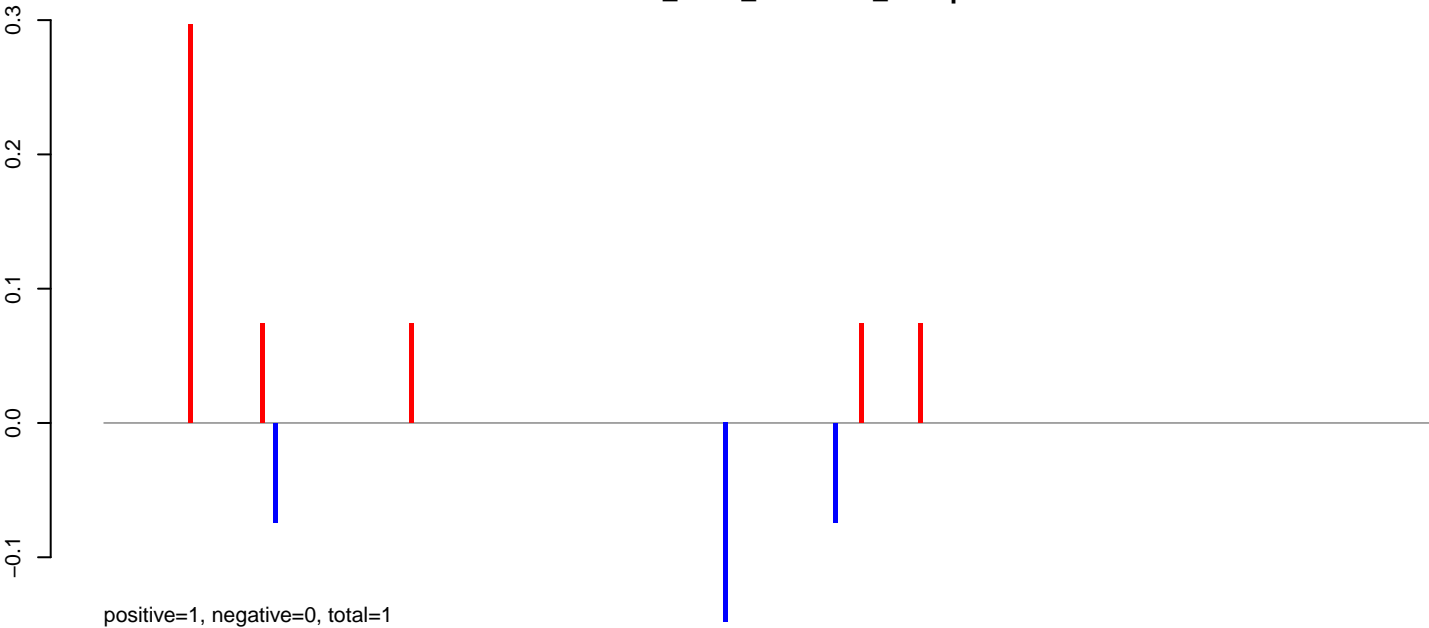
**AeAlbo\_C710\_CHIKV.rep**



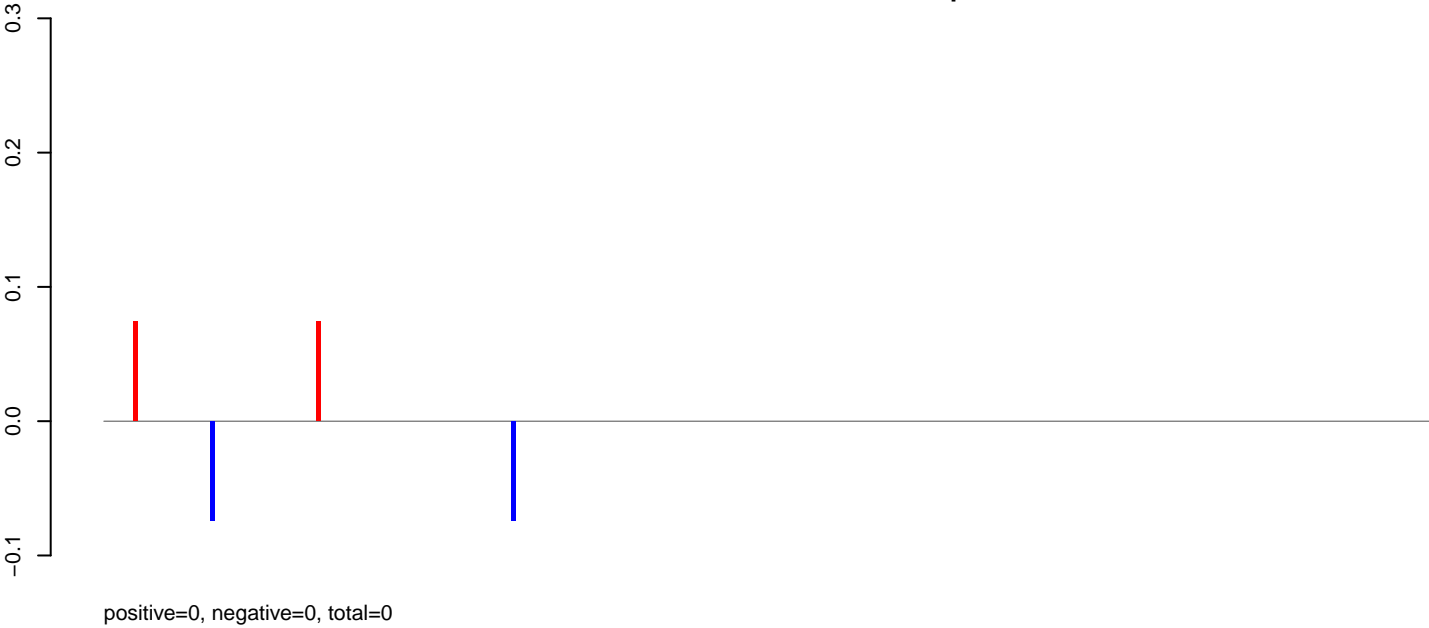
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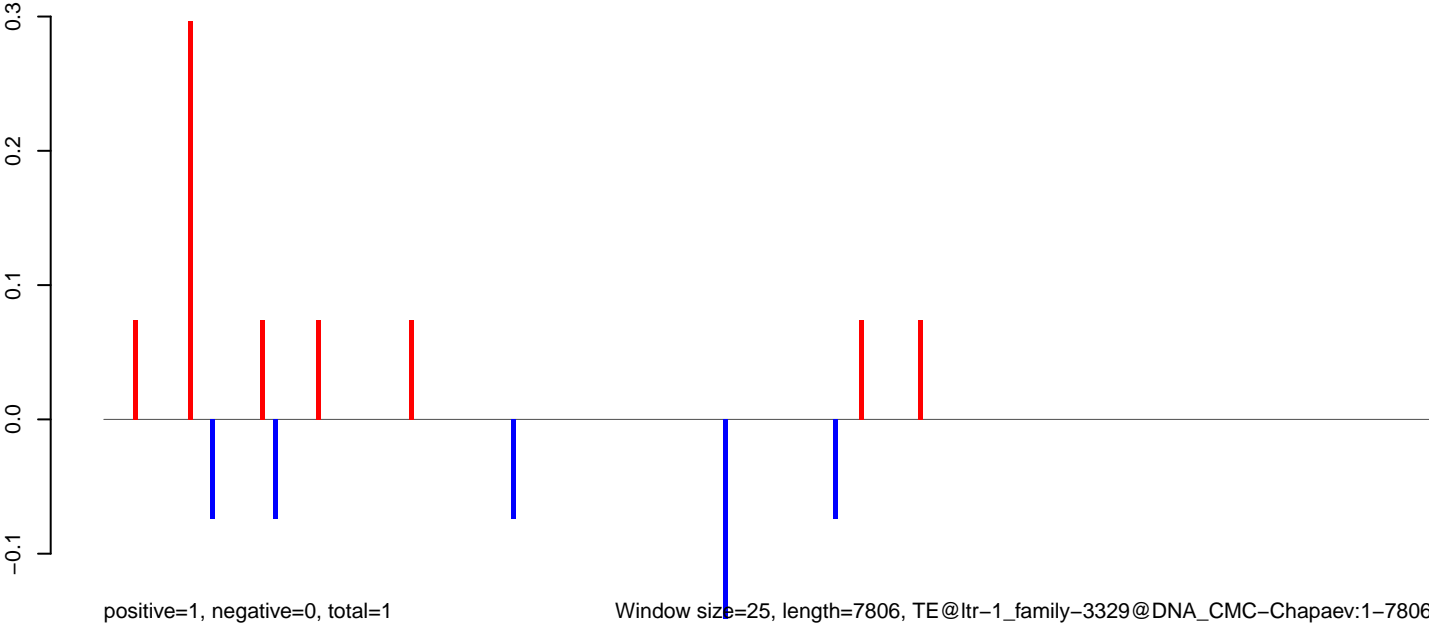
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

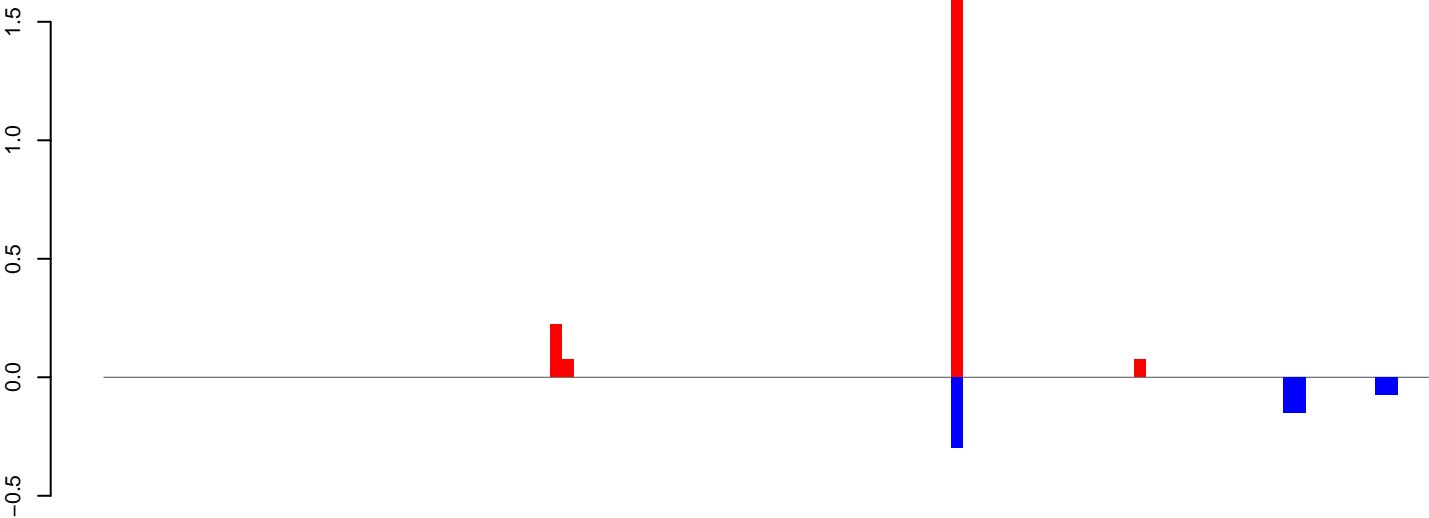


**AeAlbo\_C710\_CHIKV.rep**



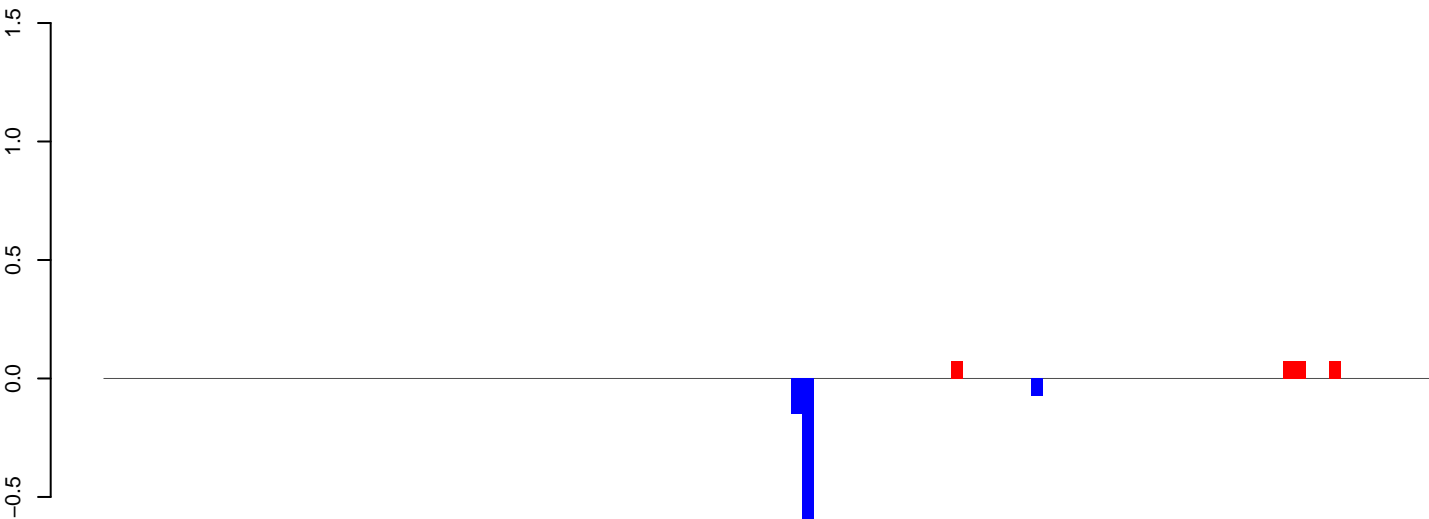
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



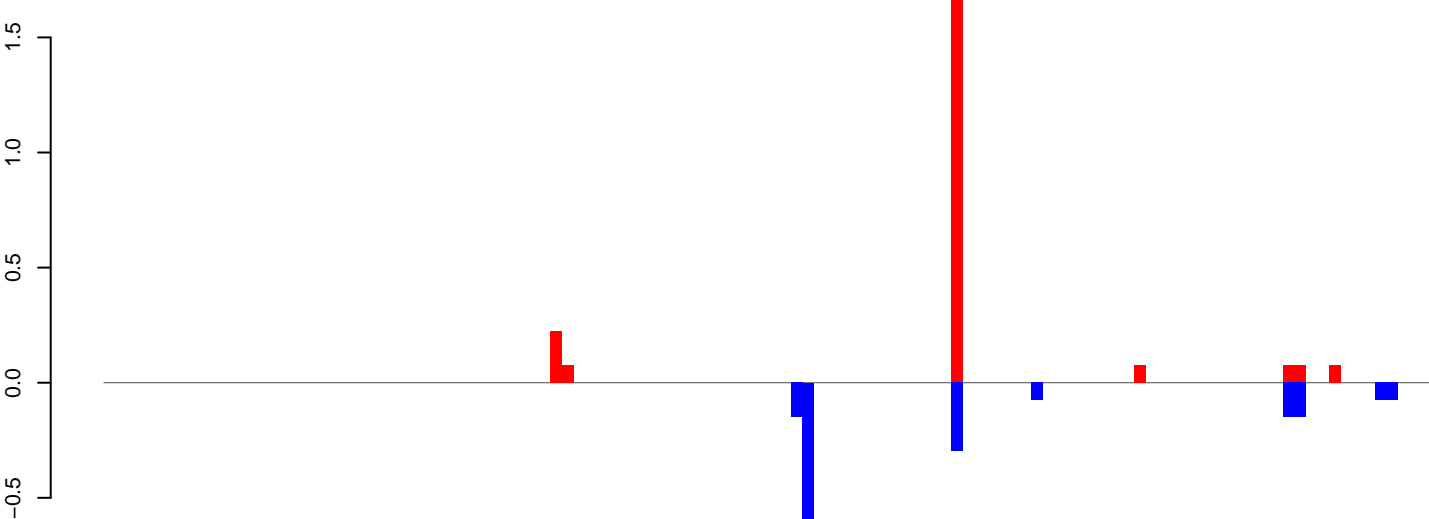
positive=2, negative=1, total=3

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.rep**



positive=2, negative=2, total=4

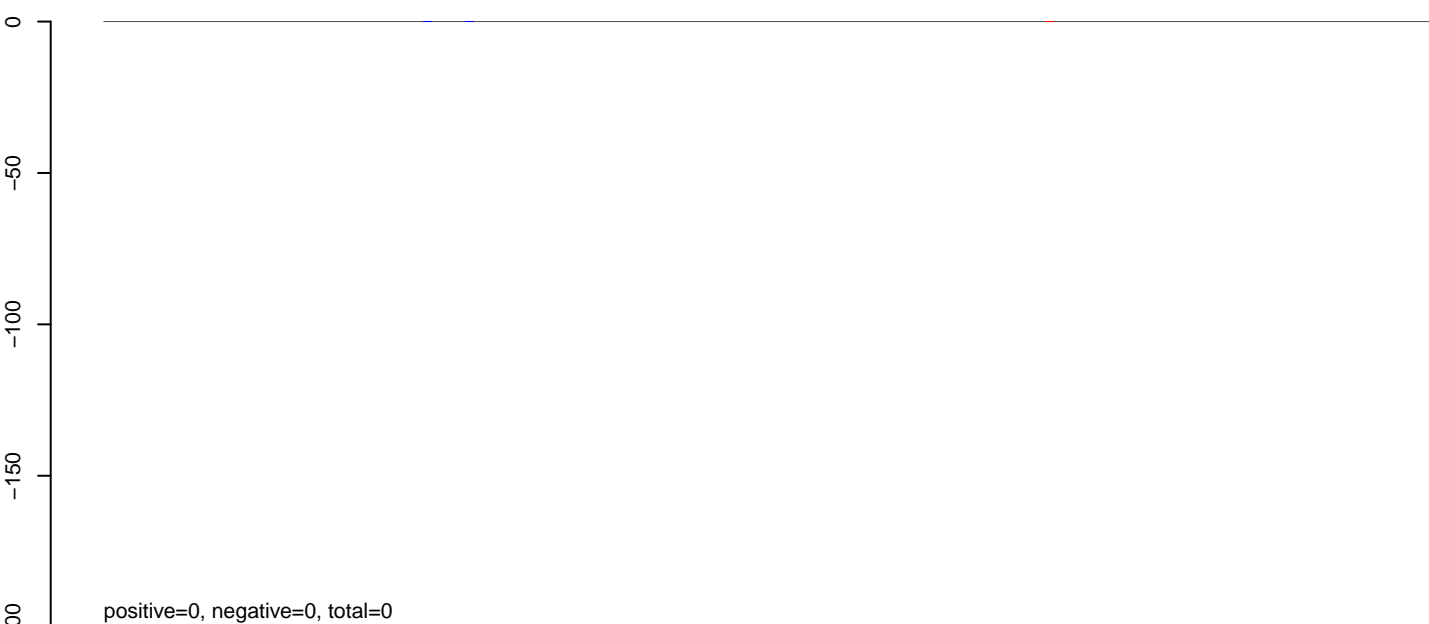
Window size=25, length=2890, TE@ltr-1\_family-3245@LTR\_Gypsy:1-2890

0 500 1000 1500 2000 2500 3000

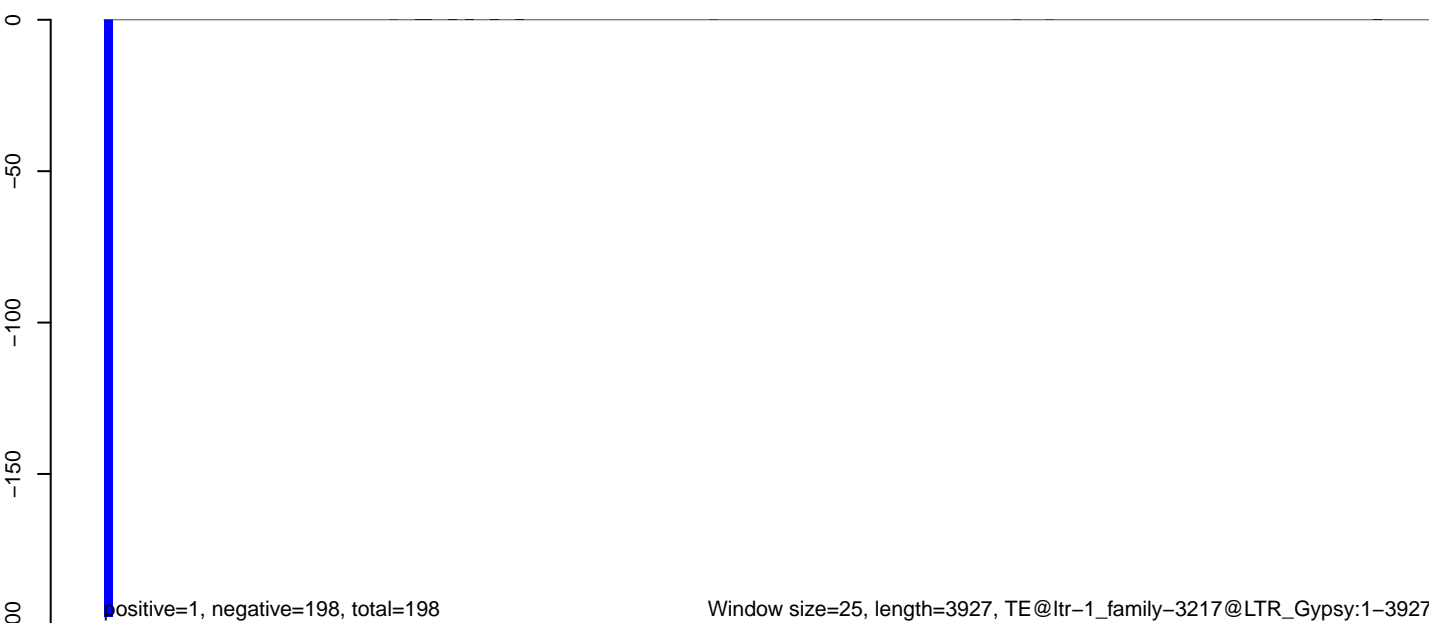
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

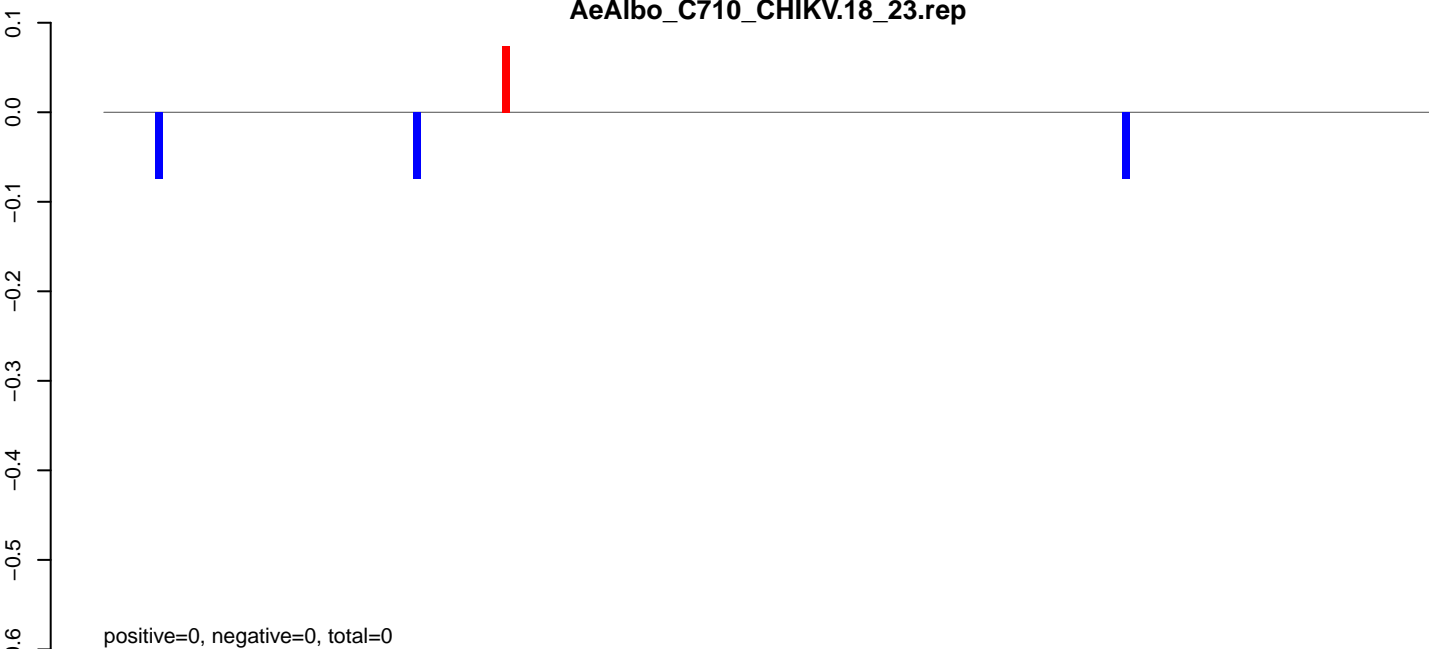


**AeAlbo\_C710\_CHIKV.rep**

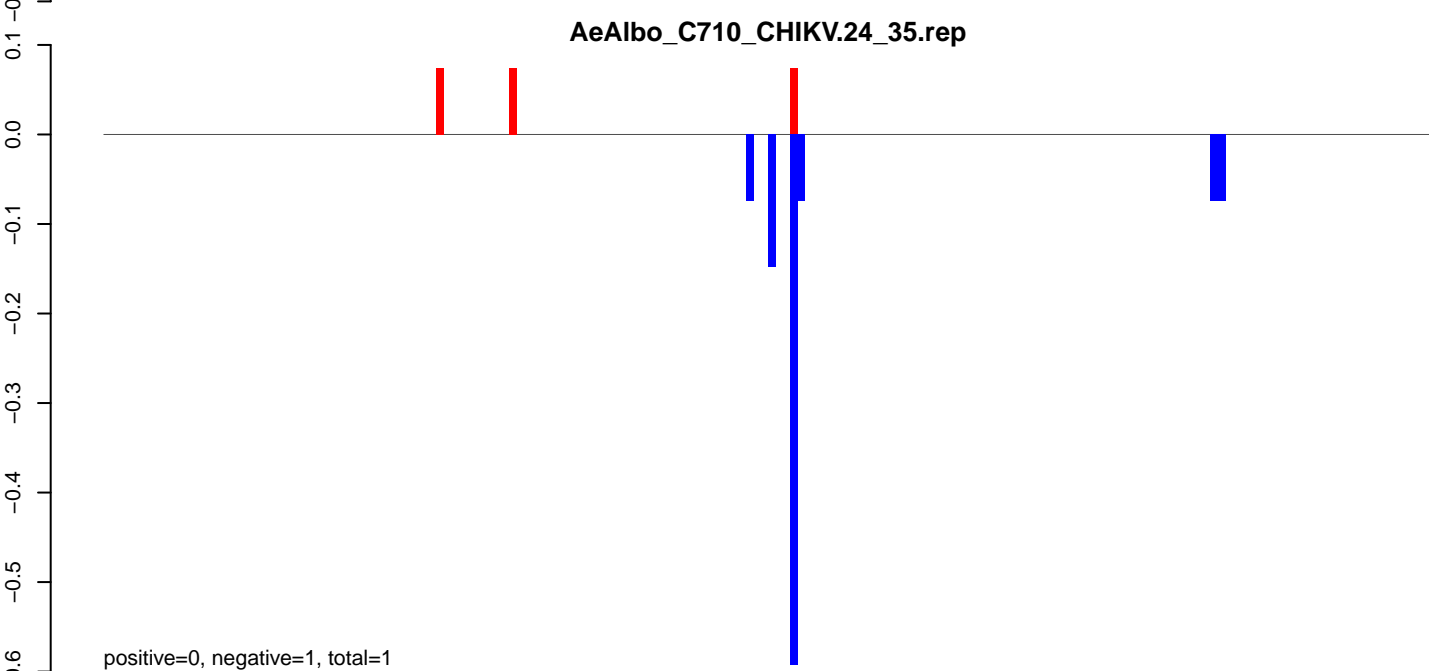




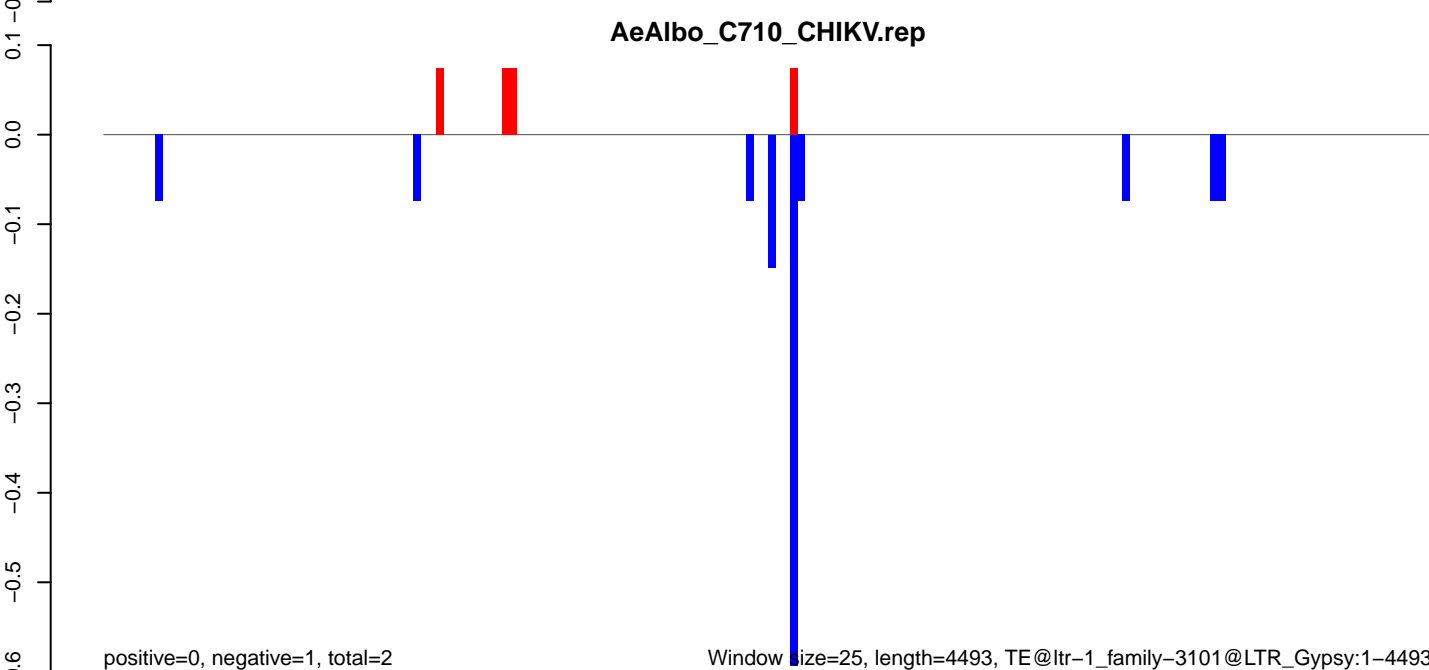
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

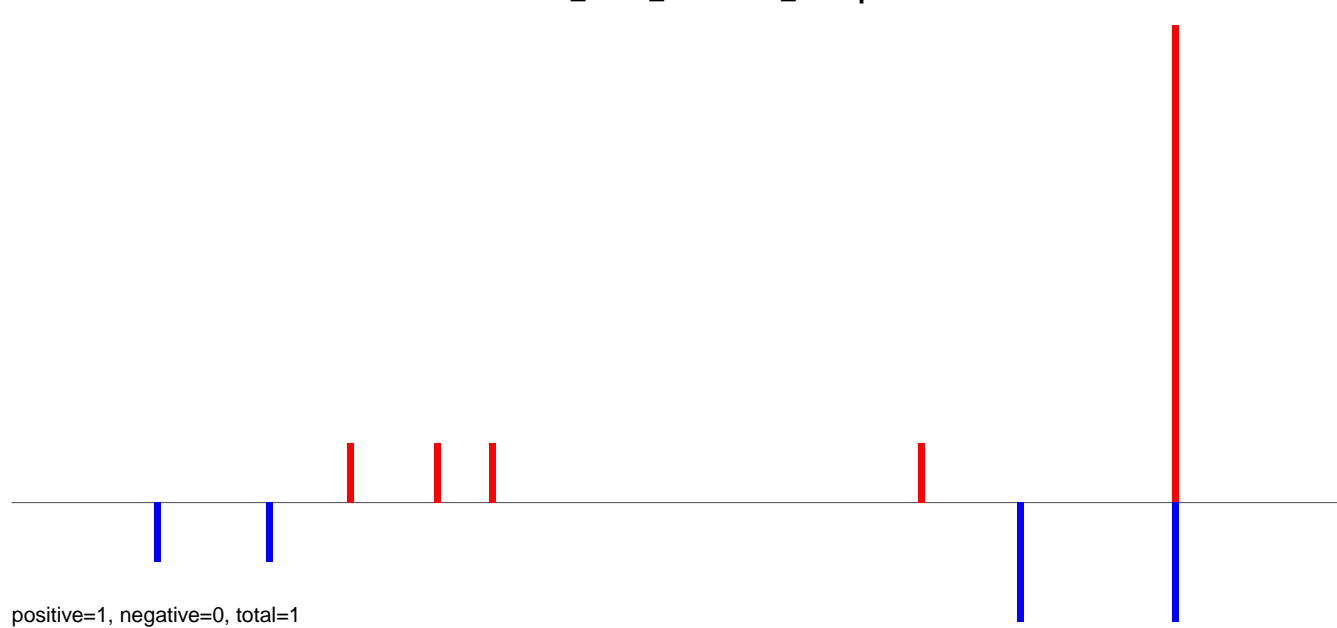


AeAlbo\_C710\_CHIKV.rep

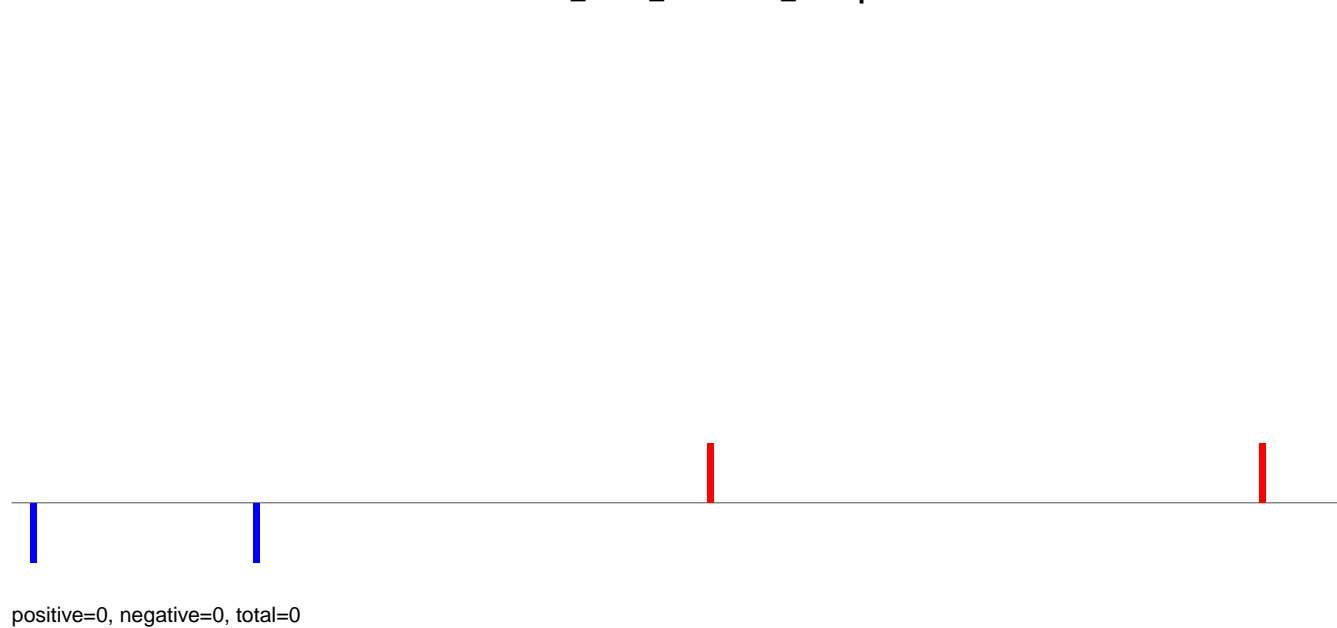


0 1000 2000 3000 4000

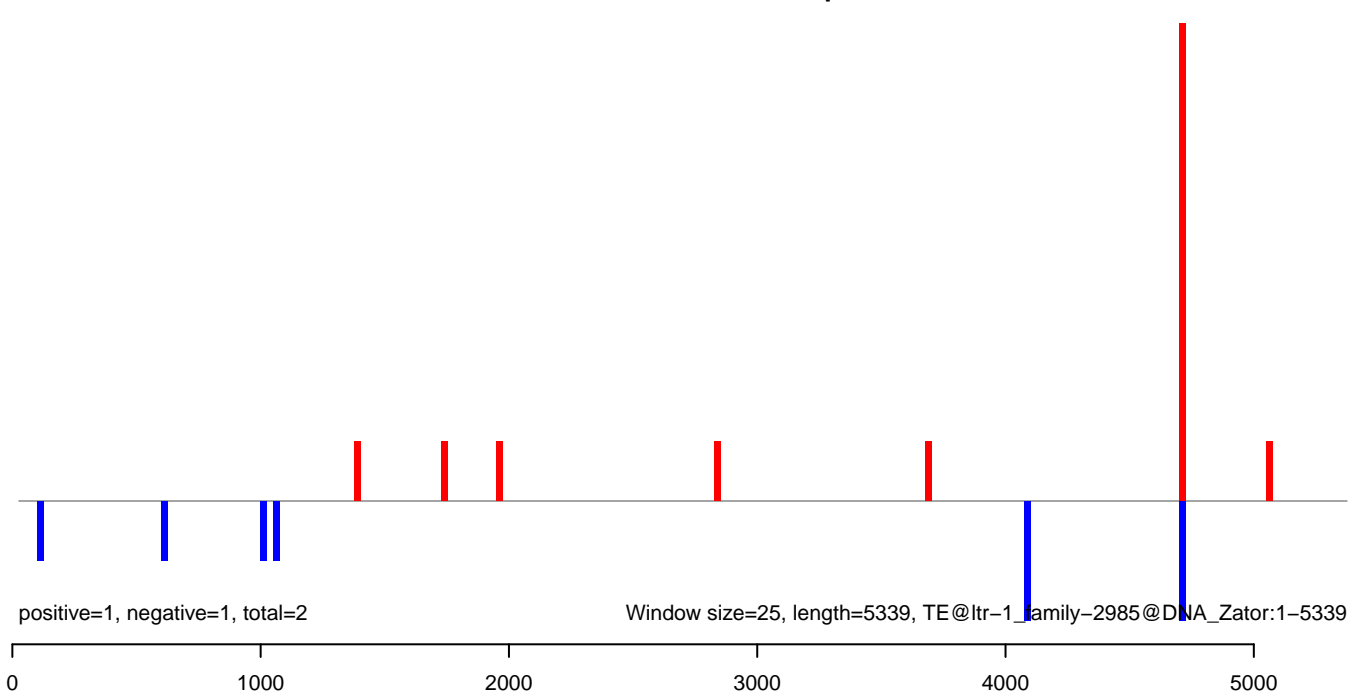
AeAlbo\_C710\_CHIKV.18\_23.rep



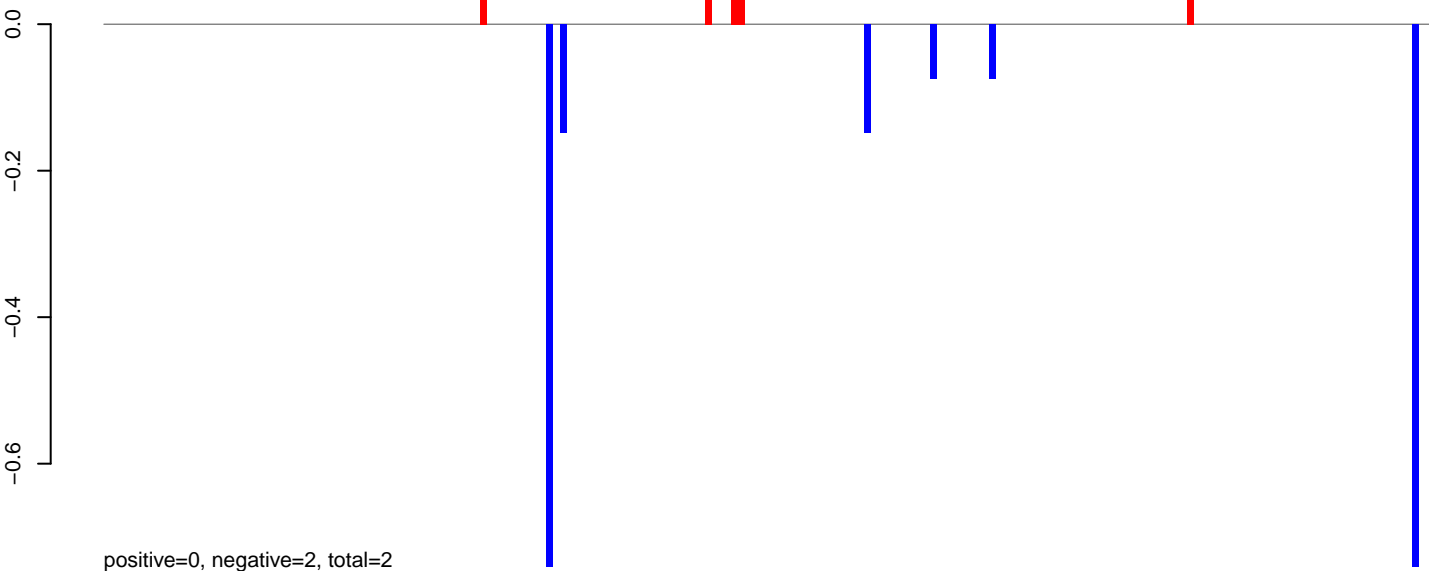
AeAlbo\_C710\_CHIKV.24\_35.rep



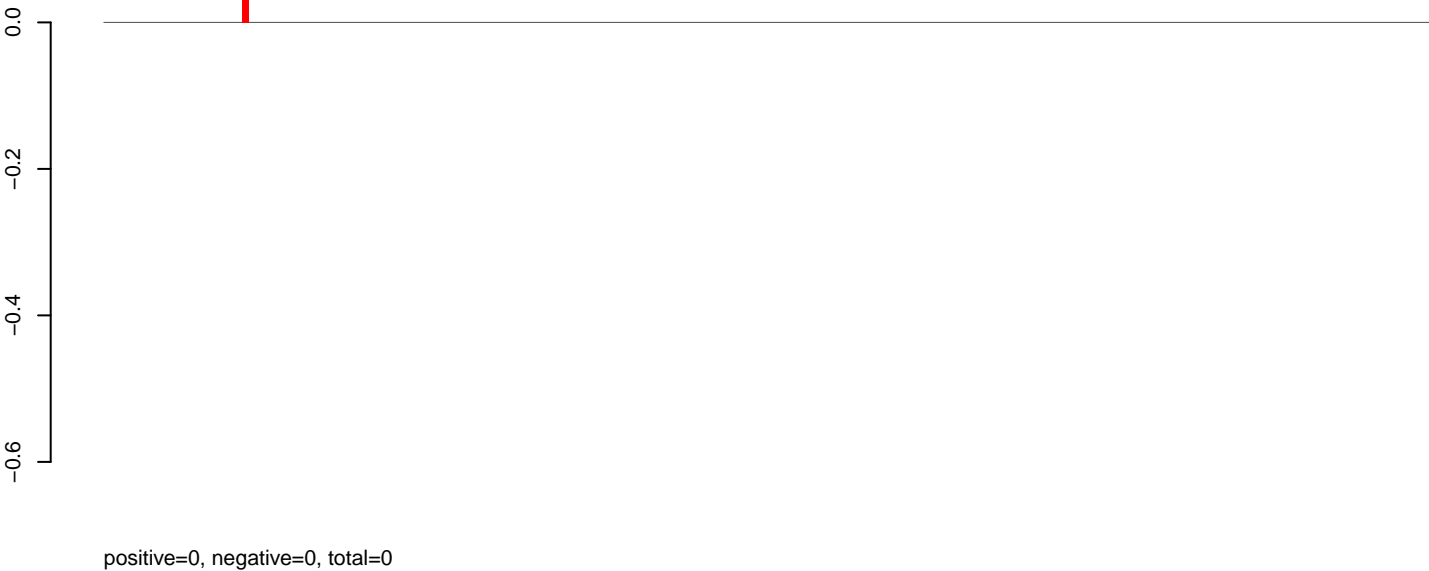
AeAlbo\_C710\_CHIKV.rep



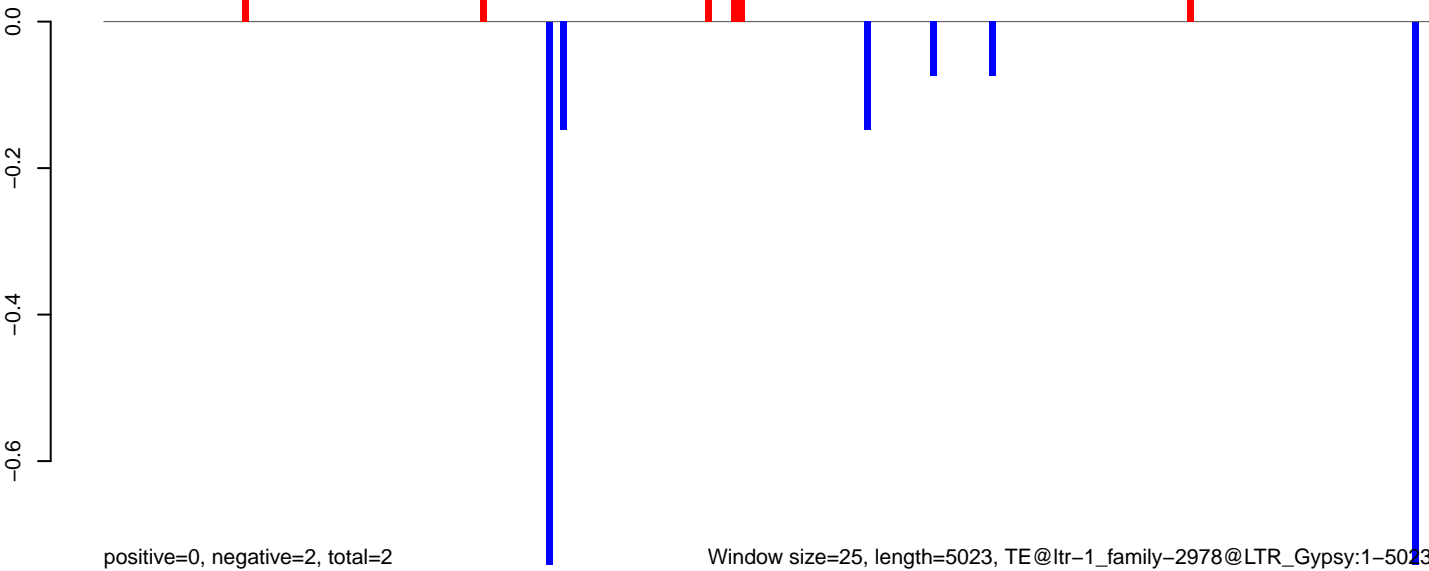
**AeAlbo\_C710\_CHIKV.18\_23.rep**



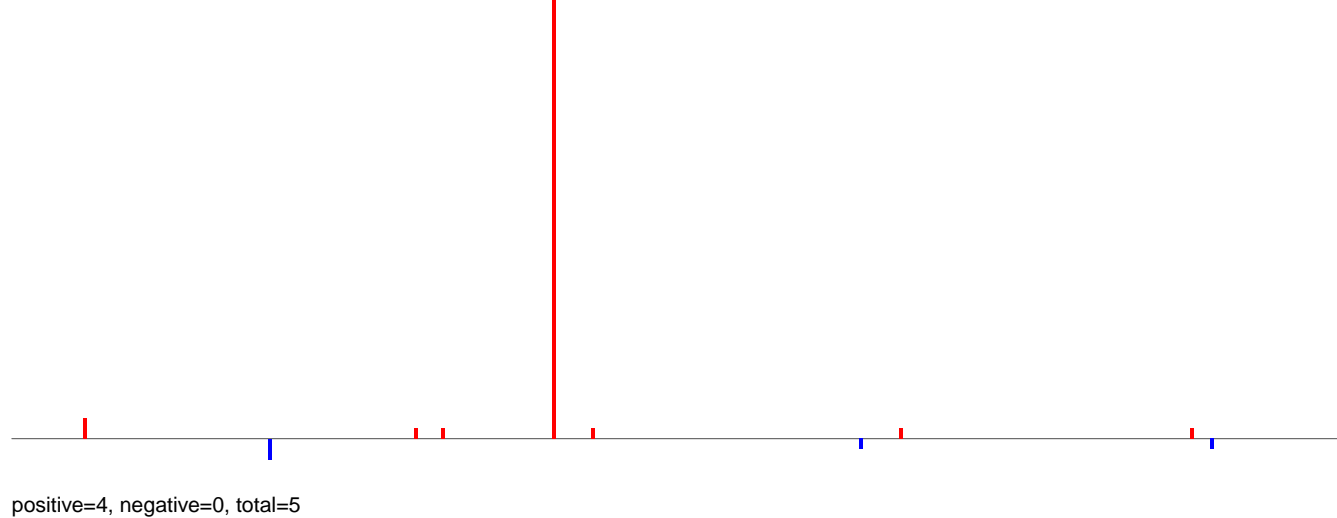
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



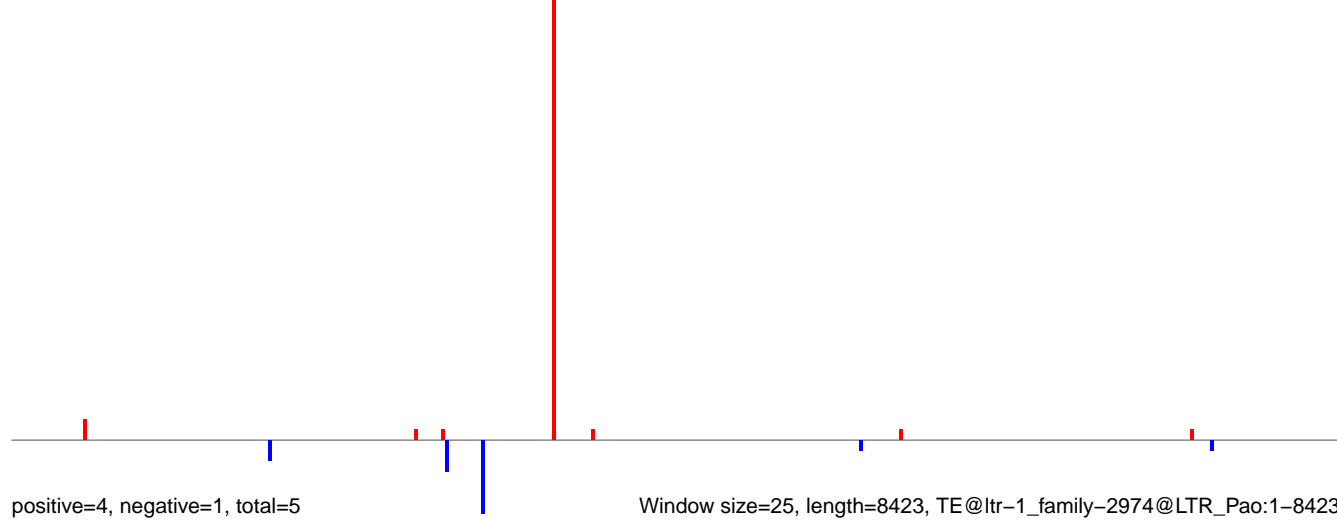
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



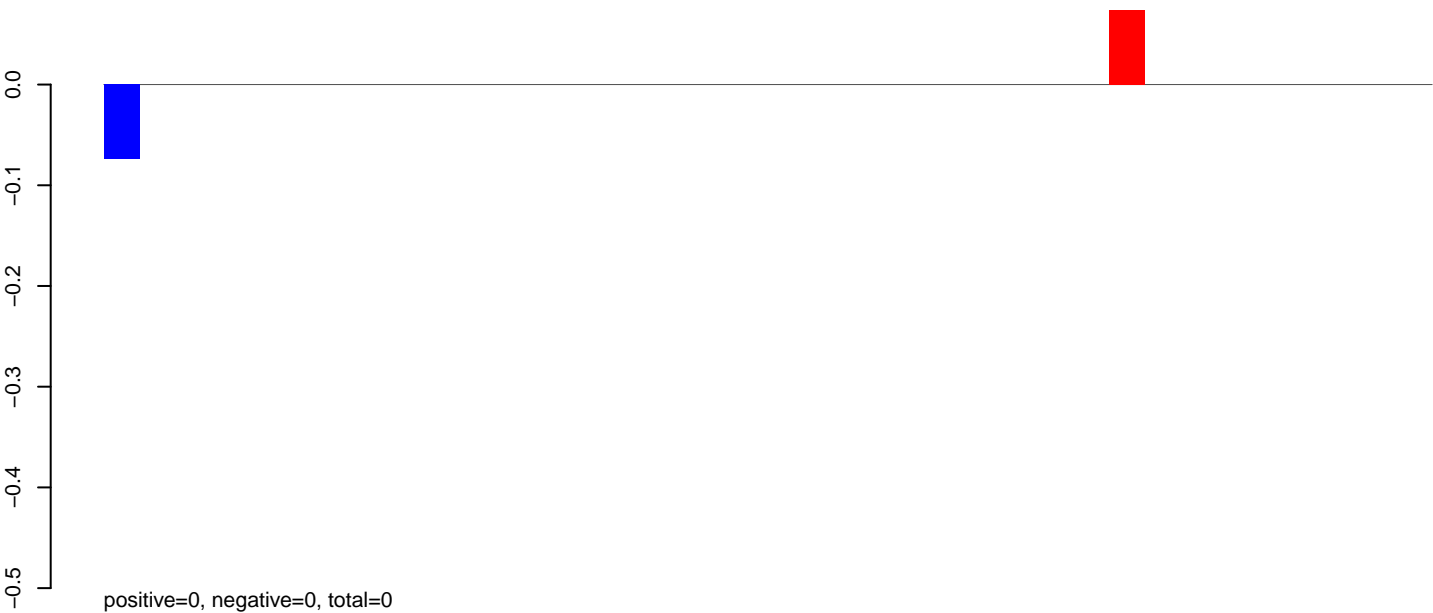
AeAlbo\_C710\_CHIKV.rep



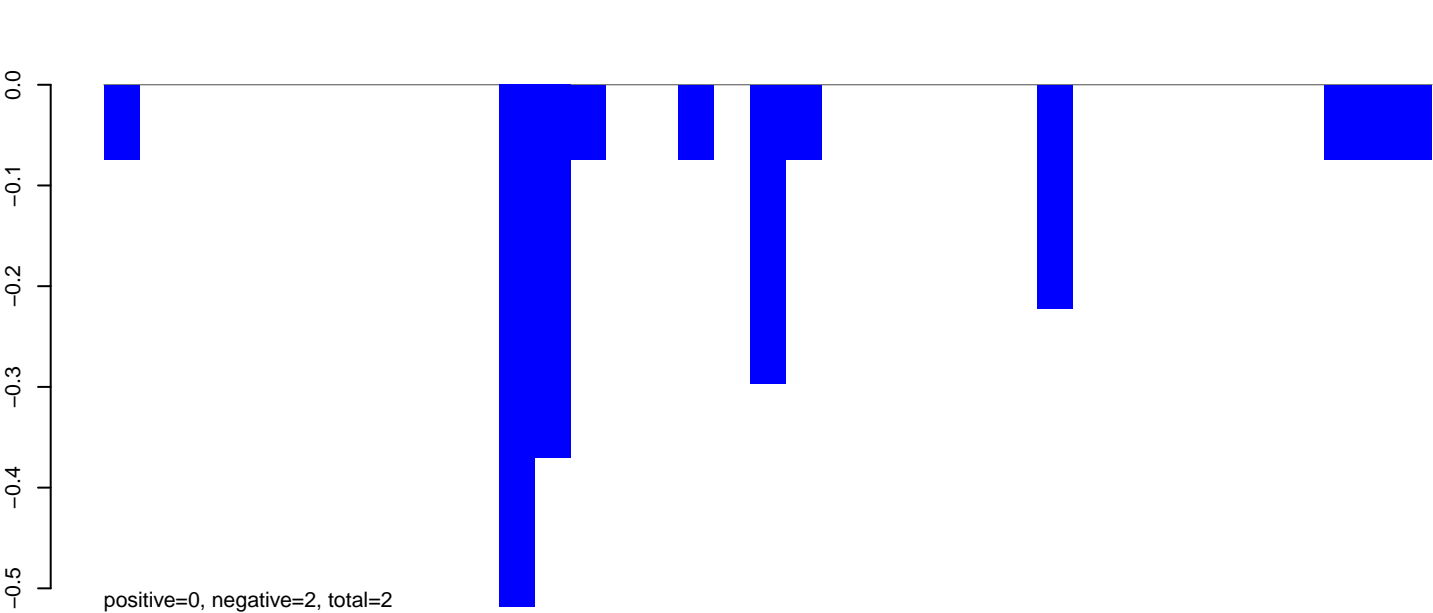
Window size=25, length=8423, TE@ltr-1\_family-2974@LTR\_Pao:1-8423

0 2000 4000 6000 8000

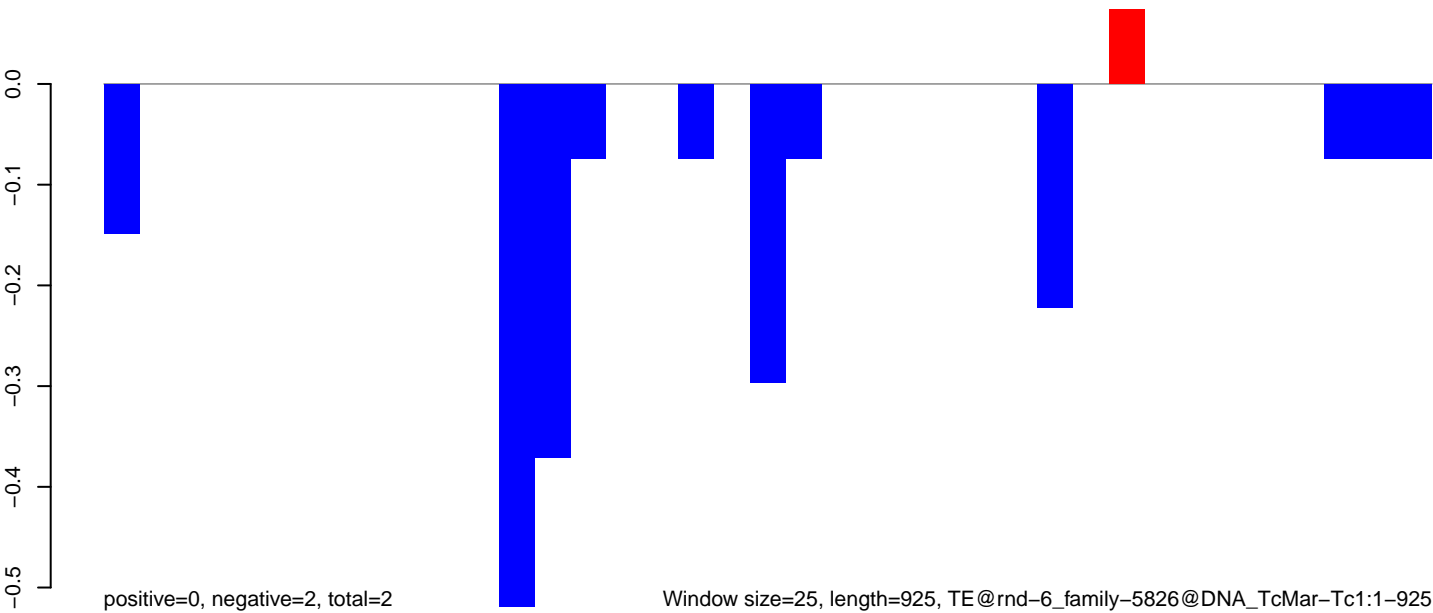
AeAlbo\_C710\_CHIKV.18\_23.rep



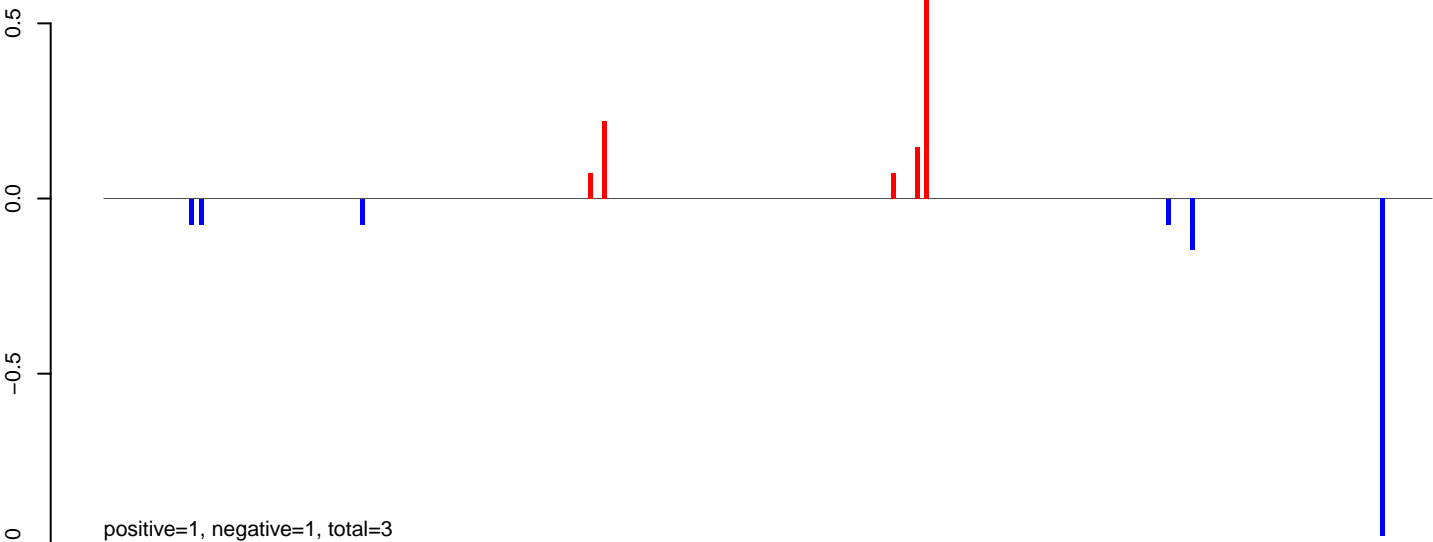
AeAlbo\_C710\_CHIKV.24\_35.rep



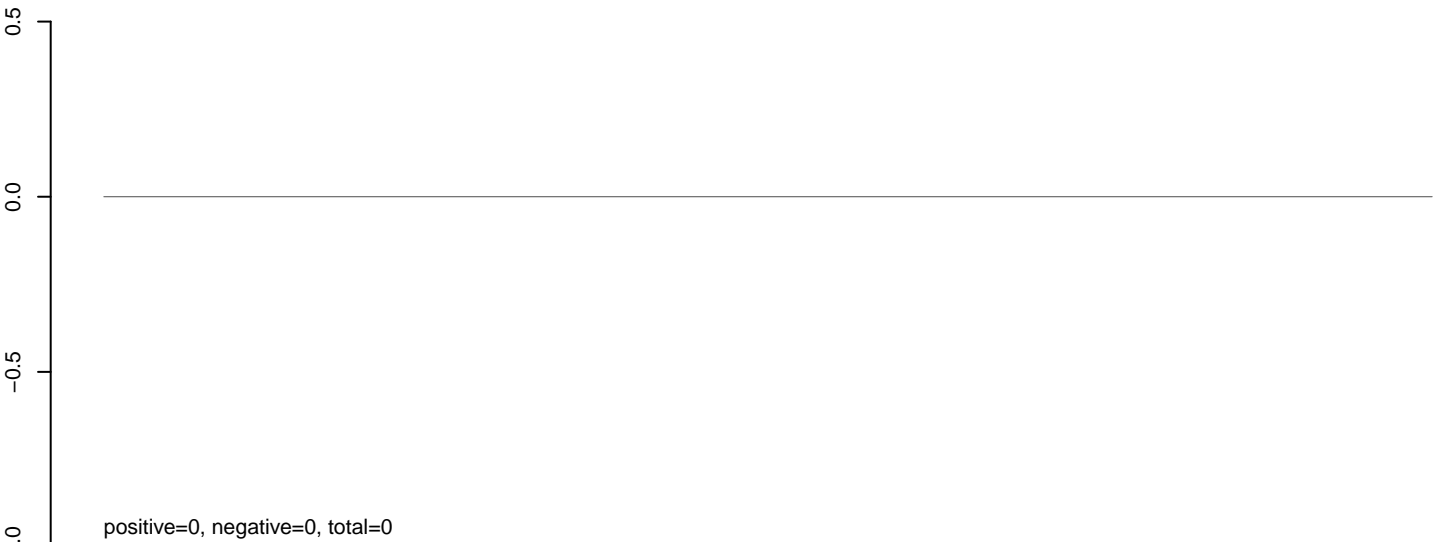
AeAlbo\_C710\_CHIKV.rep



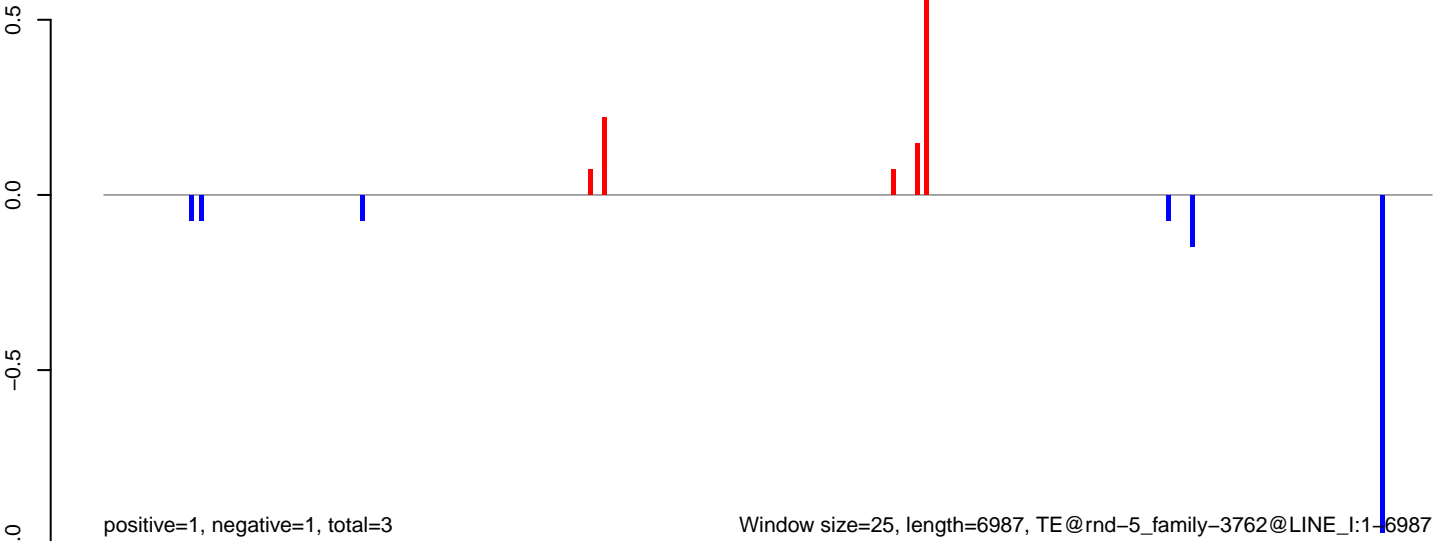
AeAlbo\_C710\_CHIKV.18\_23.rep



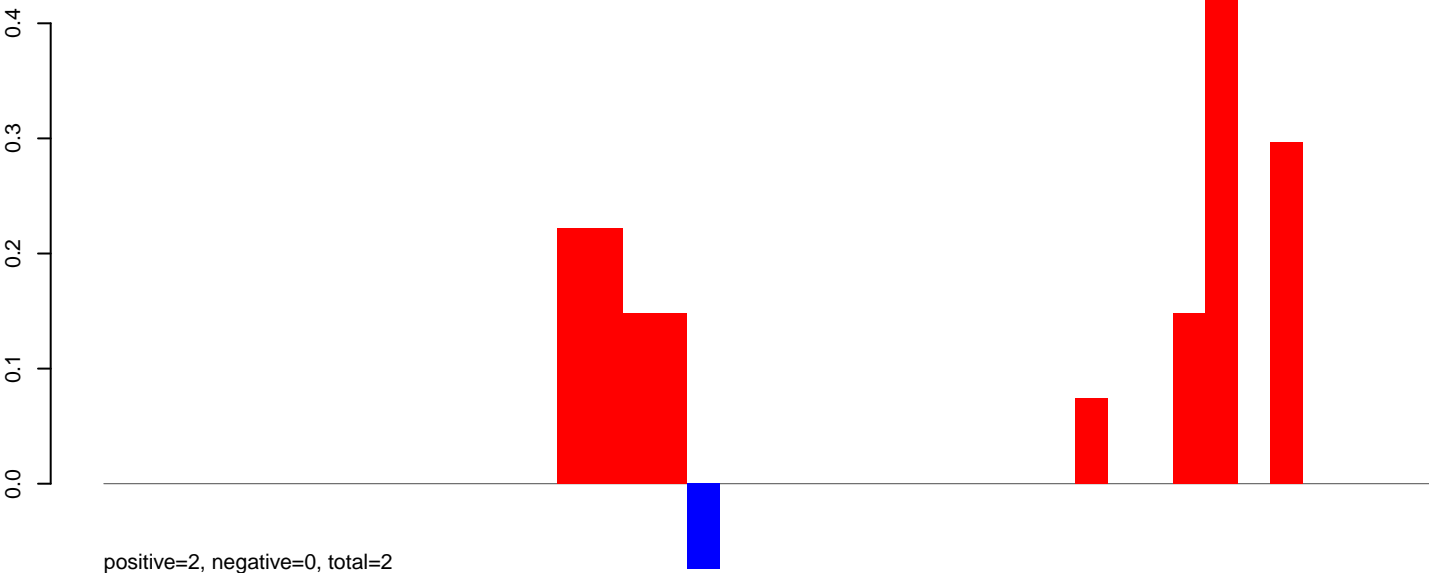
AeAlbo\_C710\_CHIKV.24\_35.rep



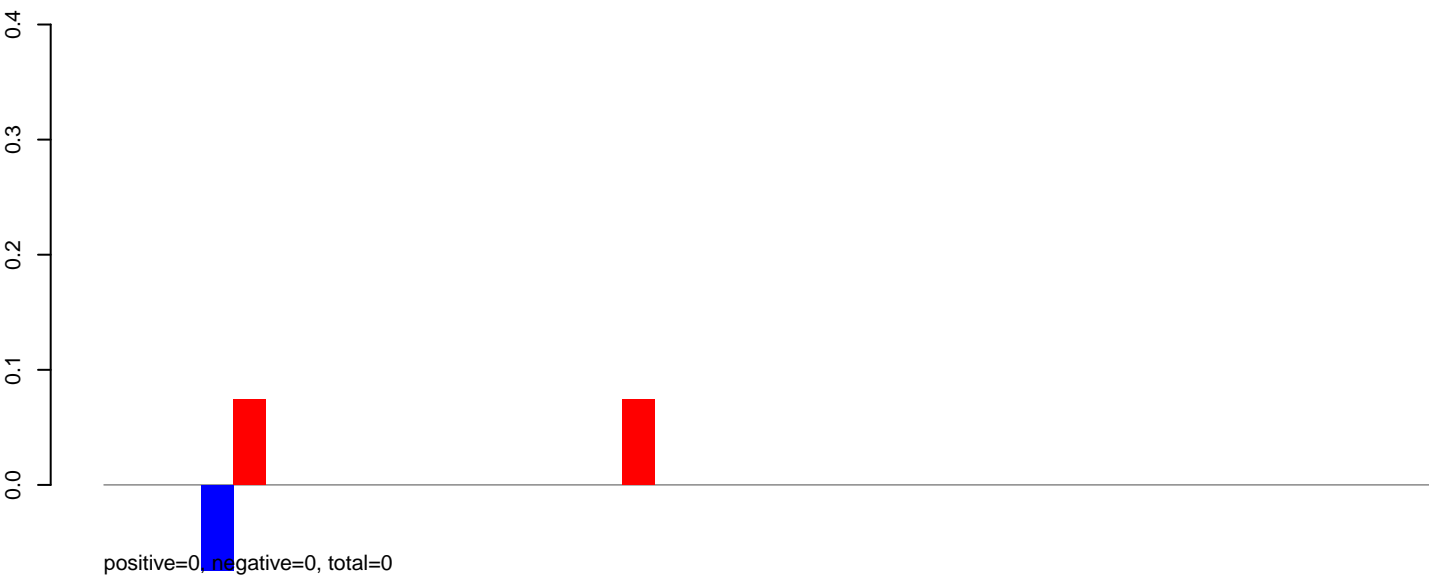
AeAlbo\_C710\_CHIKV.rep



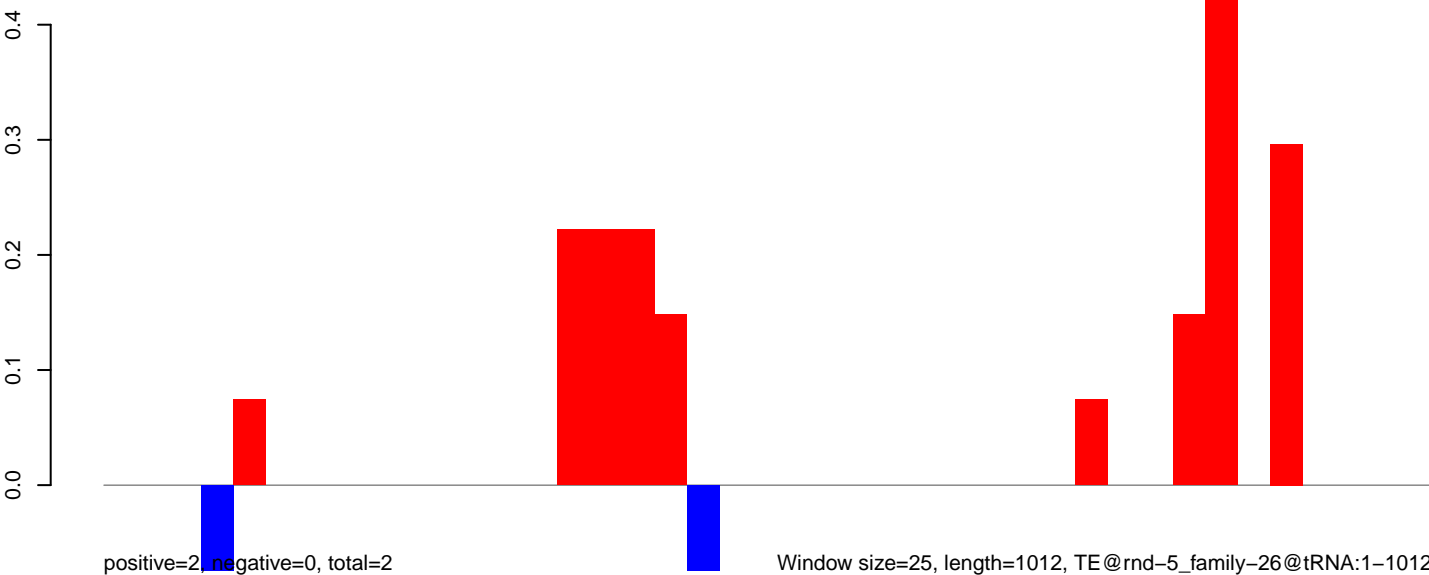
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



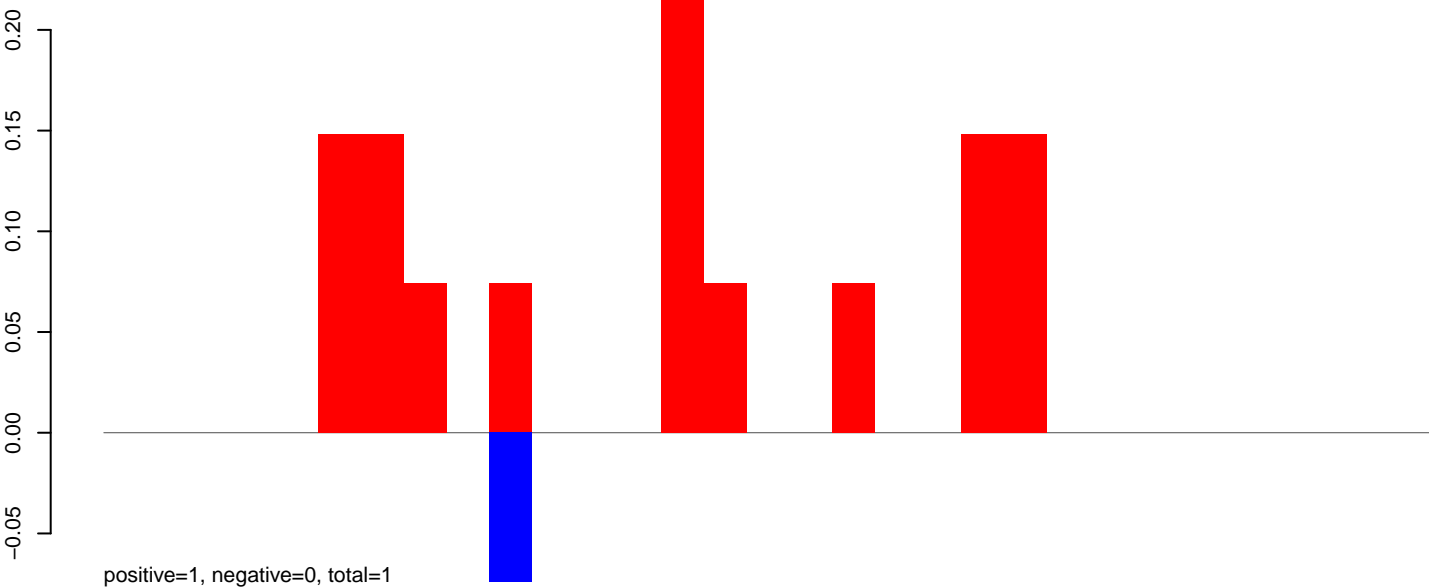
AeAlbo\_C710\_CHIKV.rep



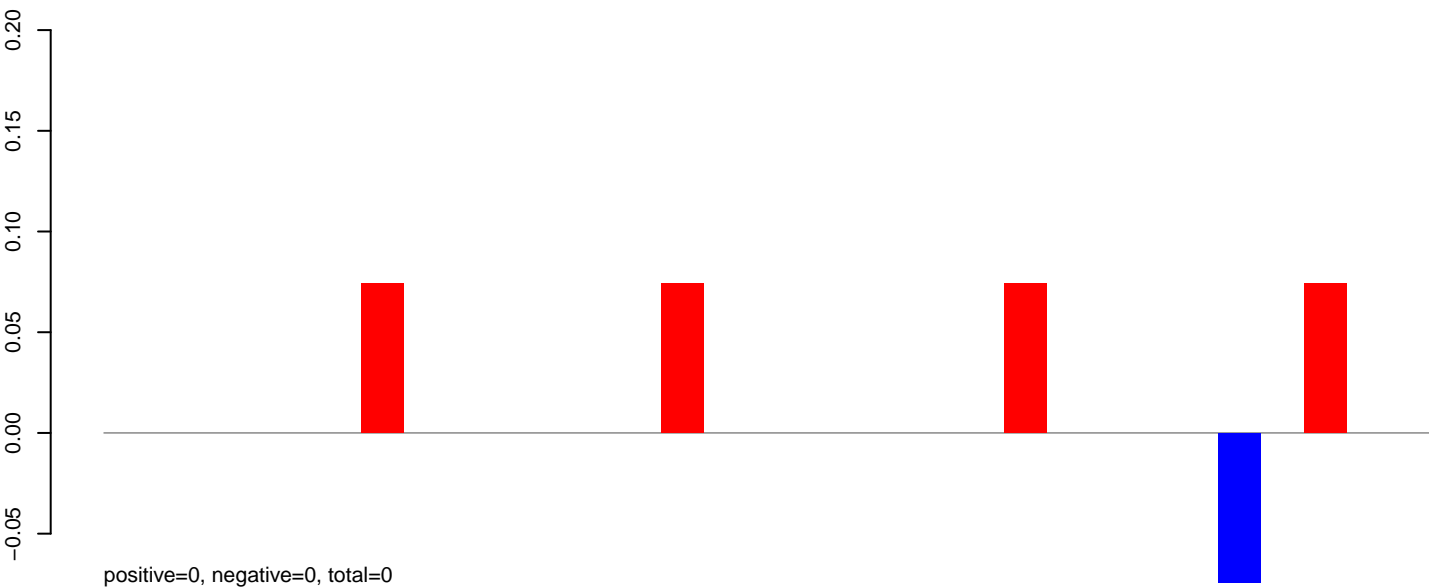
Window size=25, length=1012, TE@rnd-5\_family-26@tRNA:1-1012

0 200 400 600 800 1000

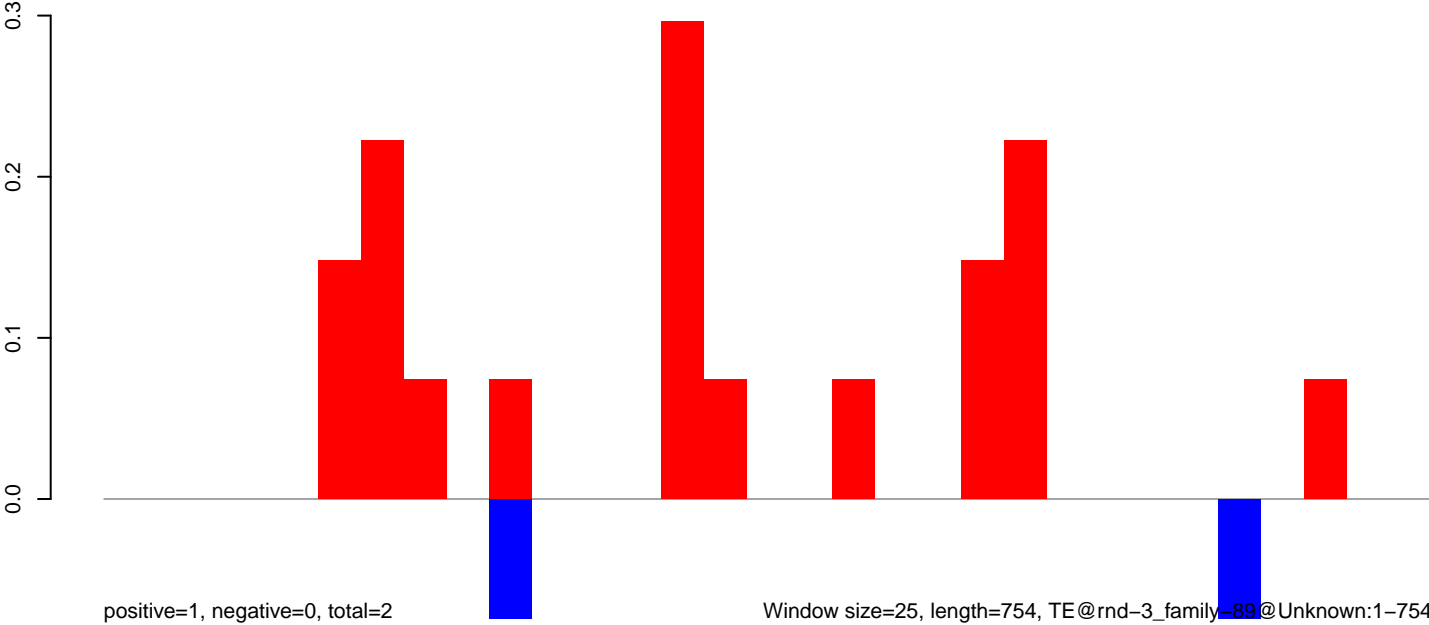
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

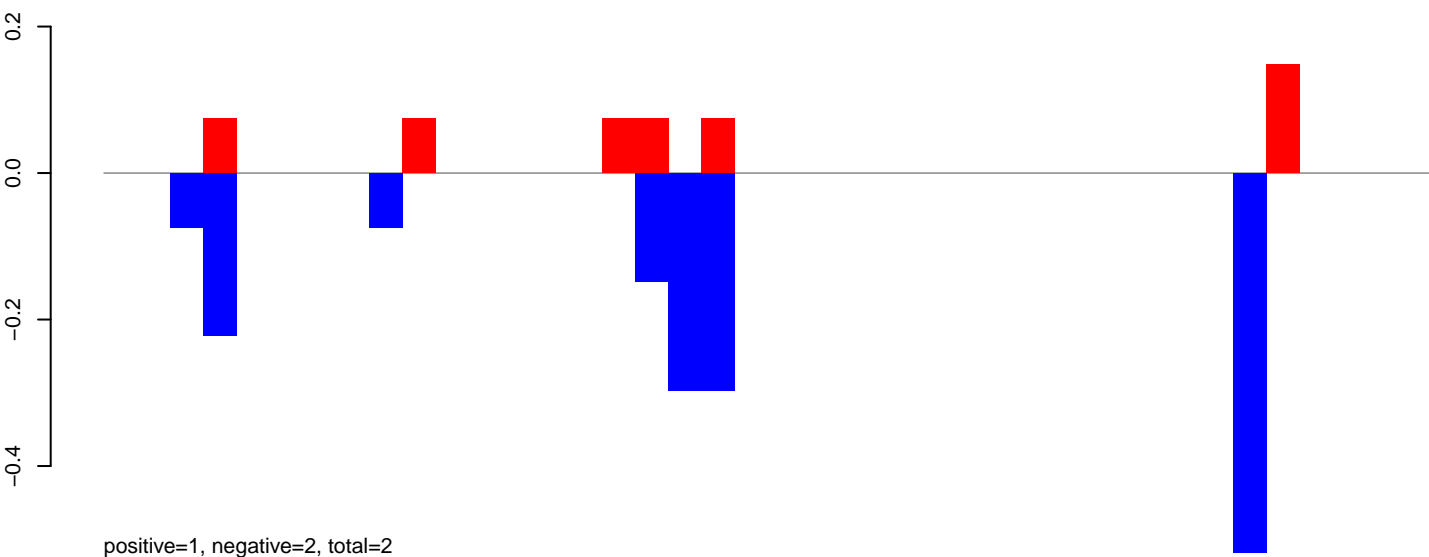


Window size=25, length=754, TE@rnd-3\_family\_89@Unknown:1-754

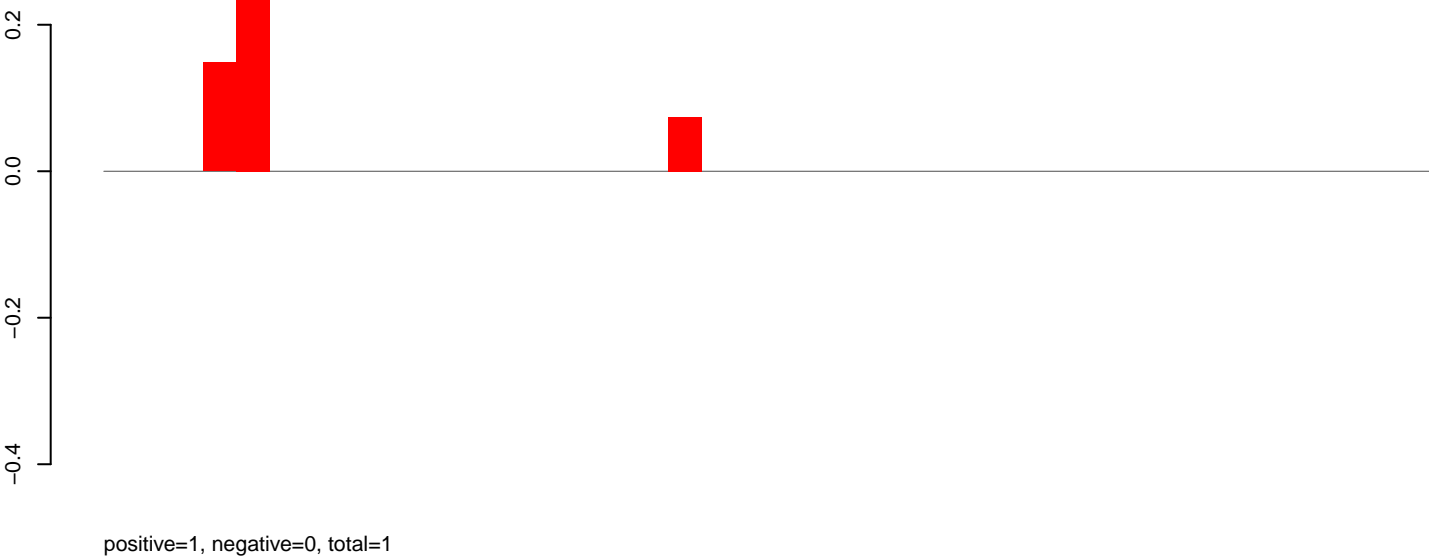
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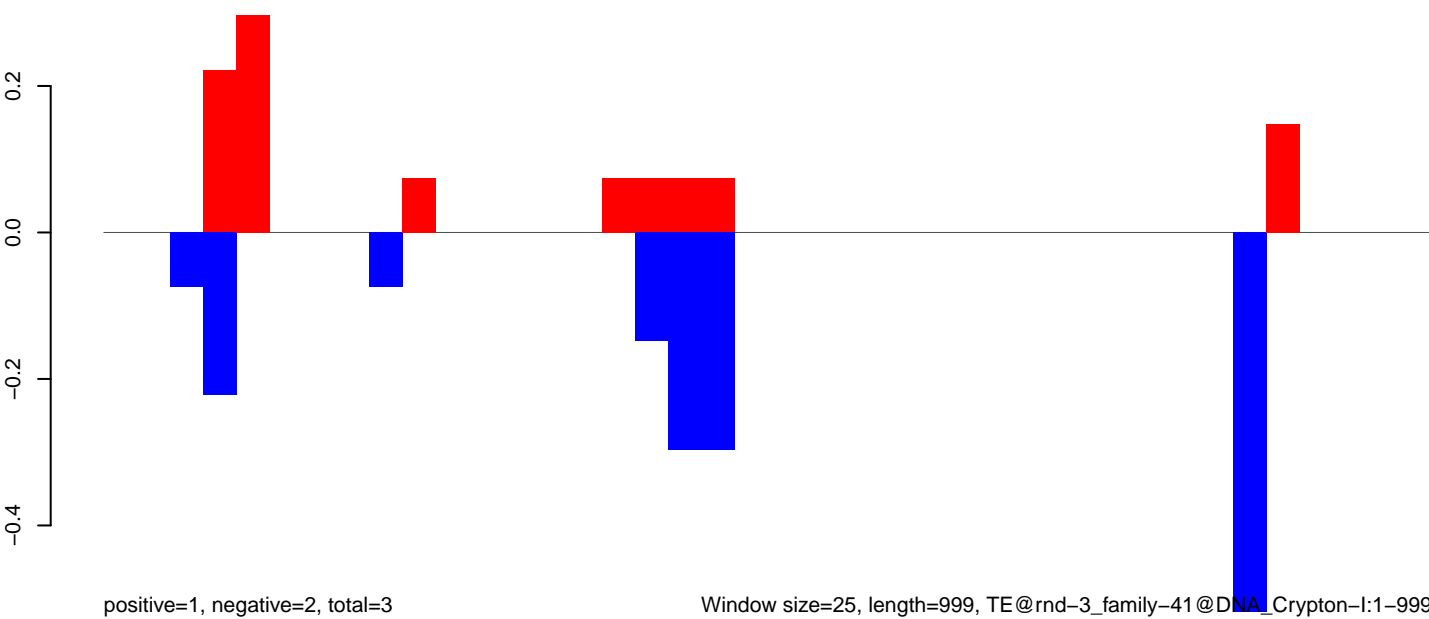
AeAlbo\_C710\_CHIKV.18\_23.rep



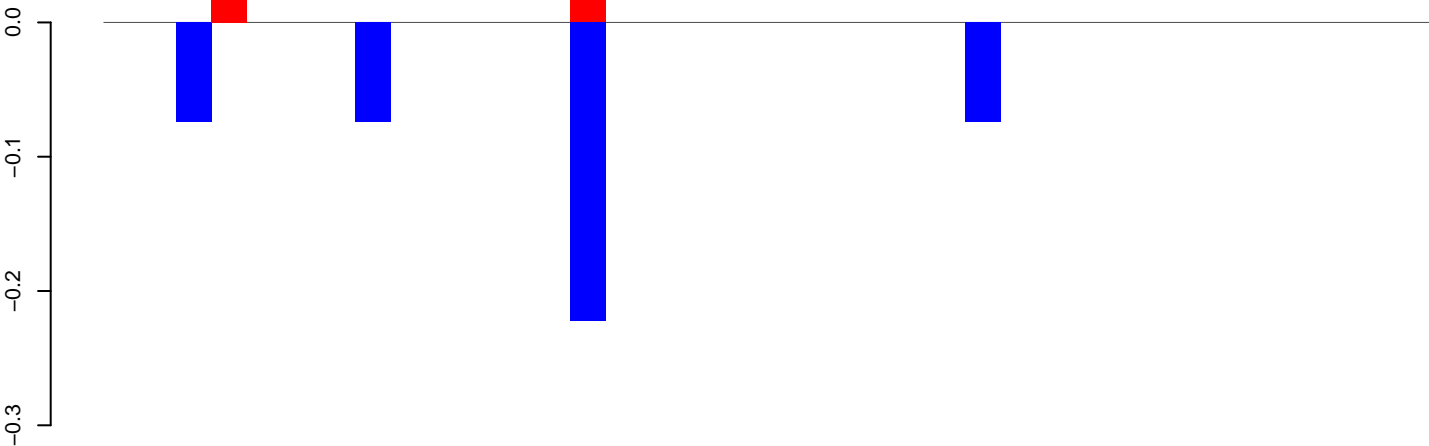
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

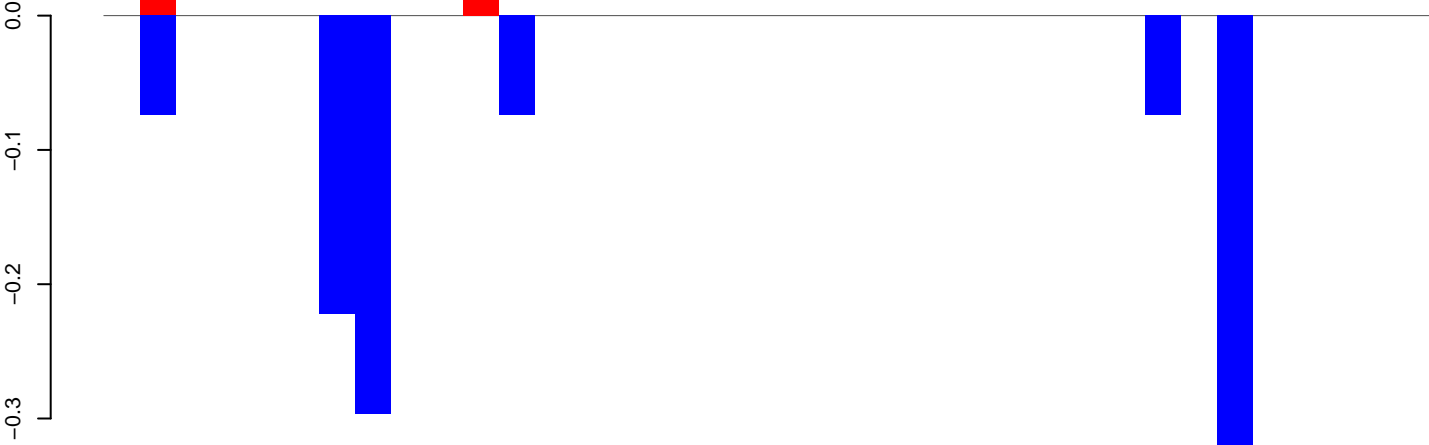


**AeAlbo\_C710\_CHIKV.18\_23.rep**



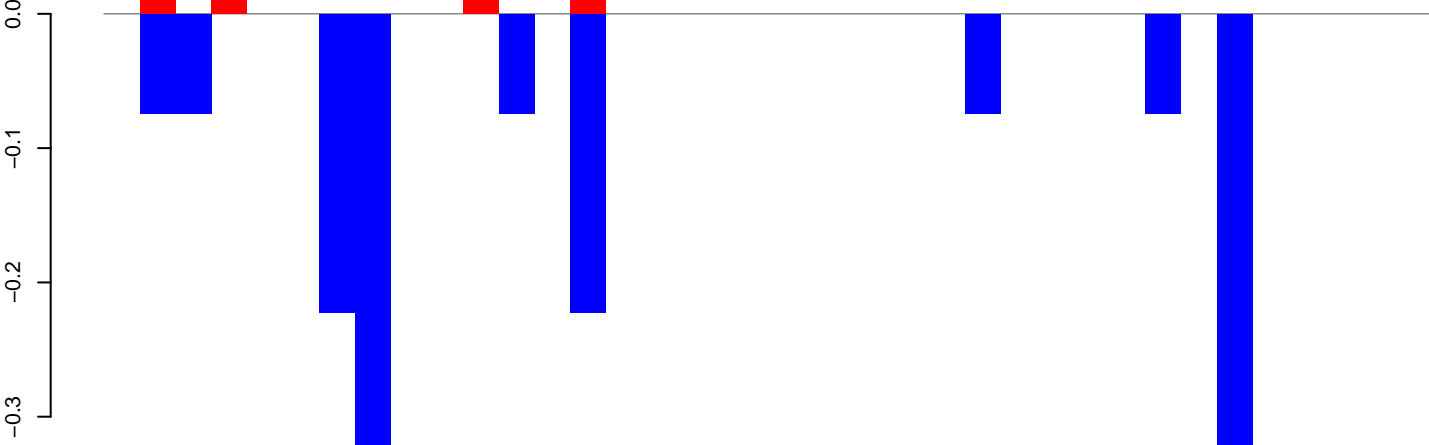
positive=0, negative=0, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.rep**

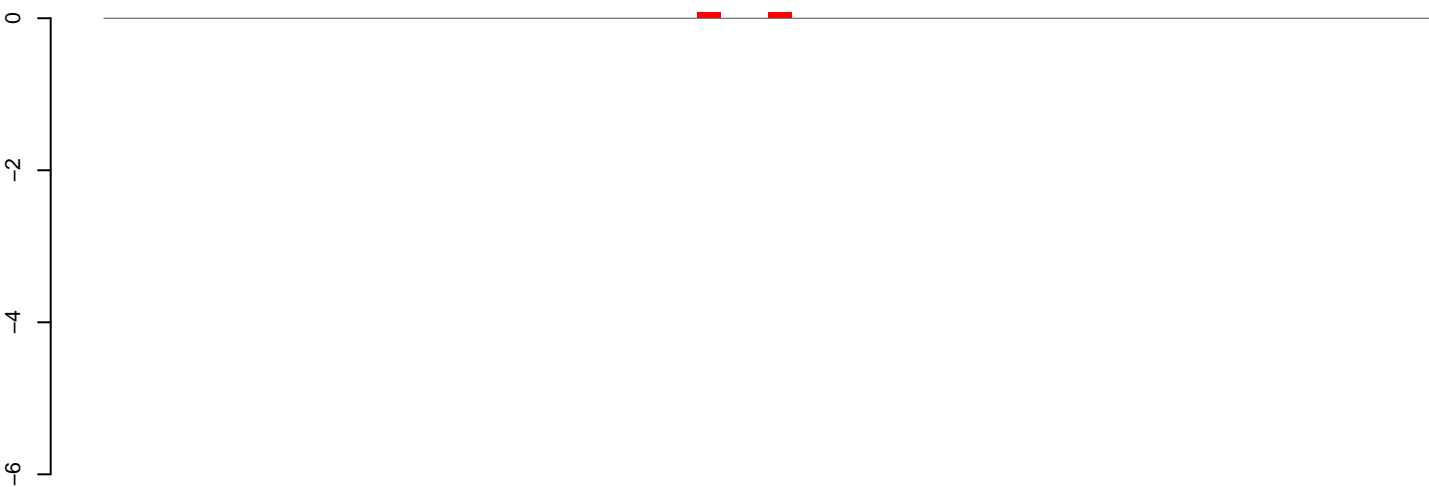


positive=0, negative=2, total=2

Window size=25, length=904, TE@rnd-3\_family-318@DNA\_hAT-hATm:1-904

0 200 400 600 800

AeAlbo\_C710\_CHIKV.18\_23.rep



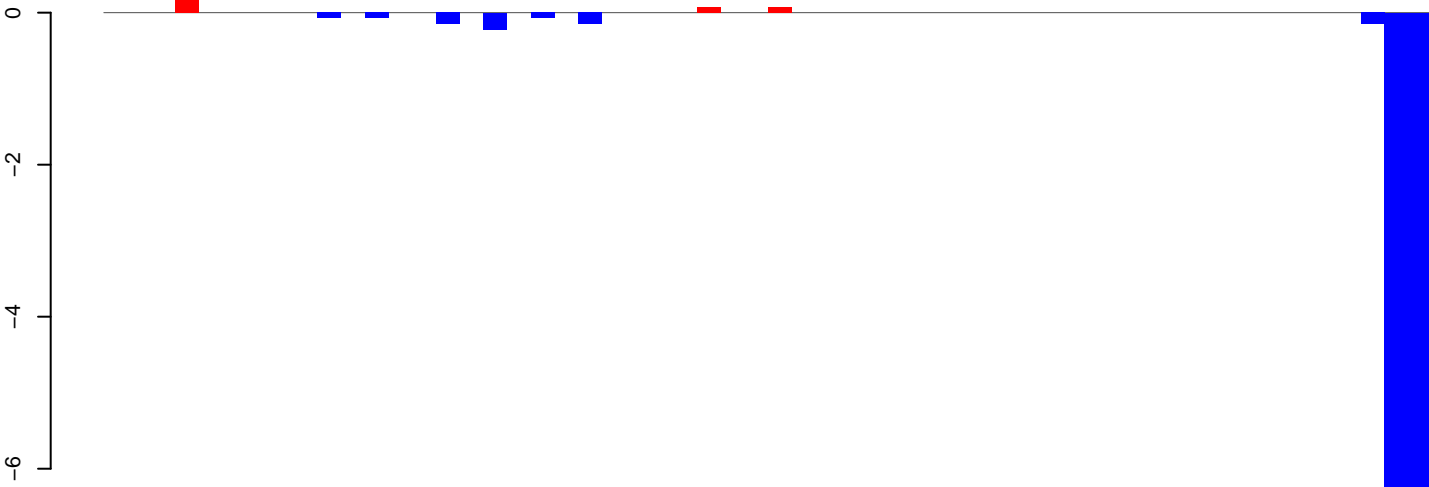
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=15, total=16

AeAlbo\_C710\_CHIKV.rep

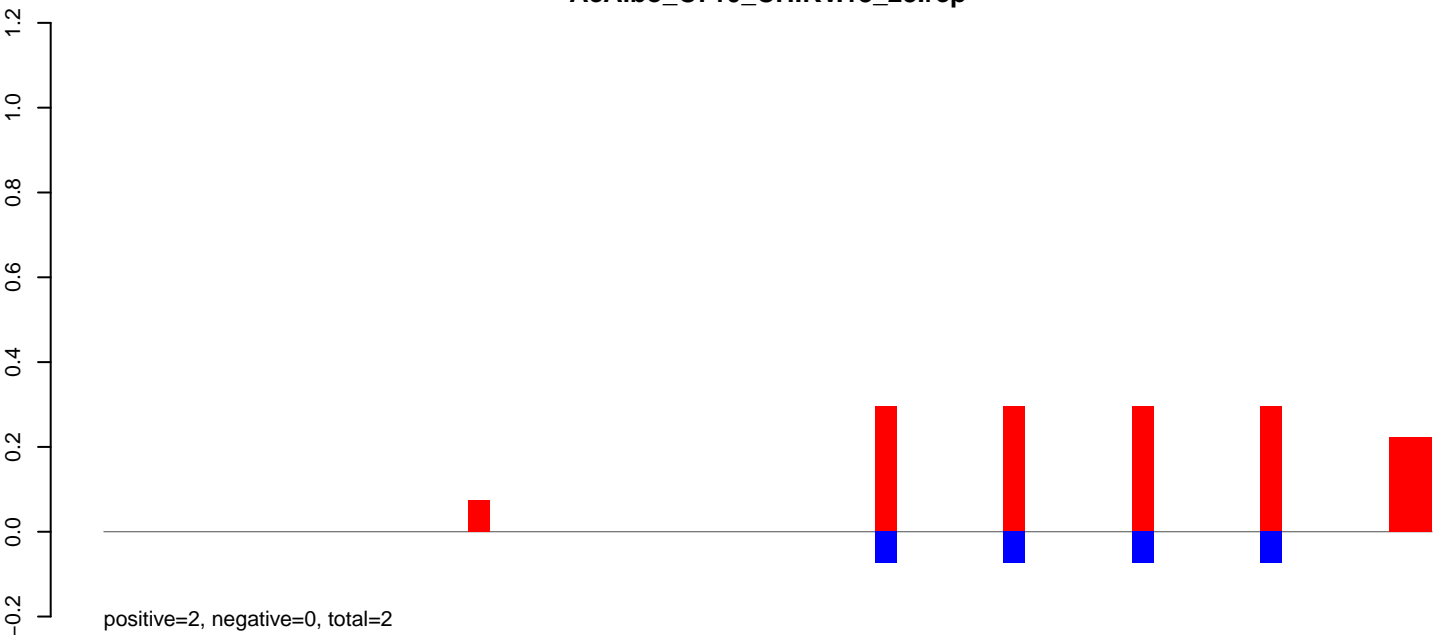


positive=1, negative=15, total=16

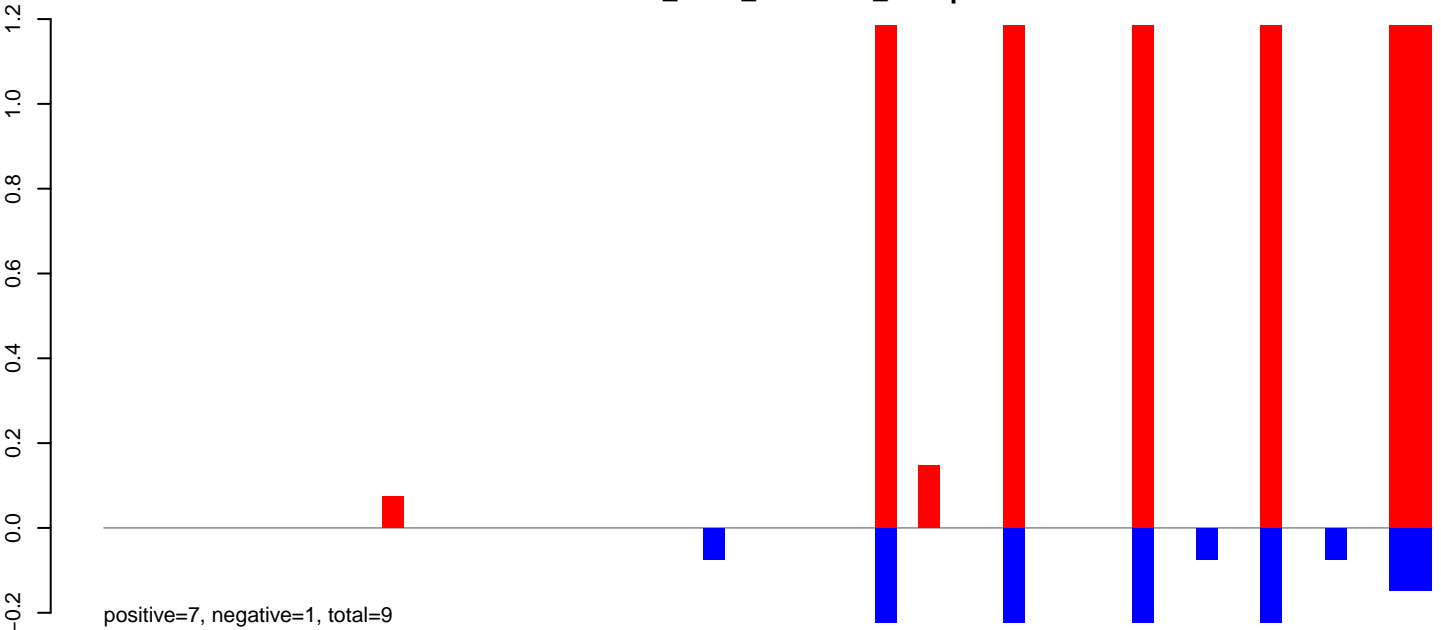
Window size=25, length=1398, TE@rnd-1\_family-588@SINE\_tRNA:1-1398

0 200 400 600 800 1000 1200 1400

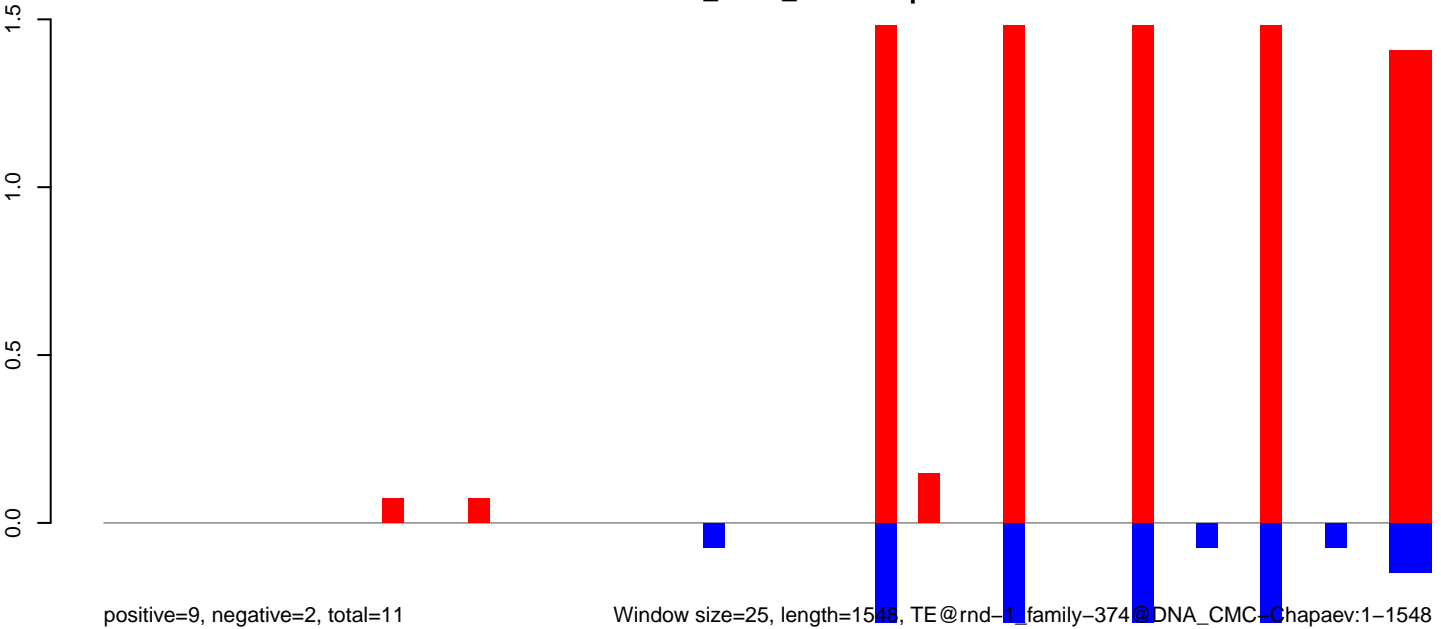
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



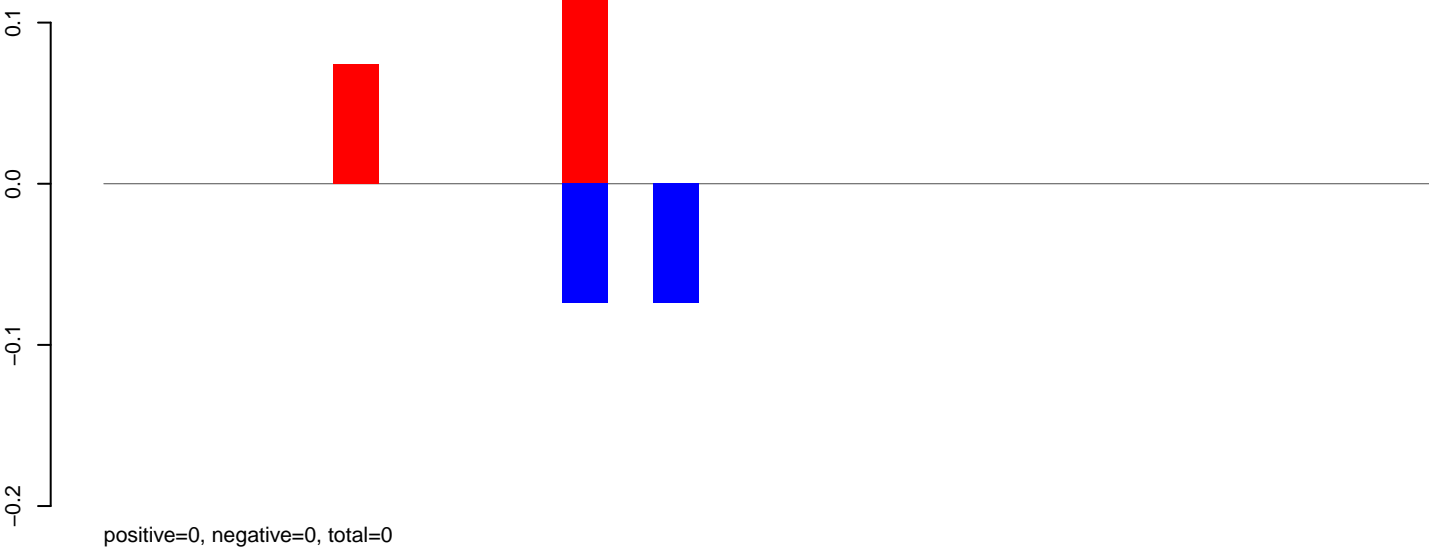
AeAlbo\_C710\_CHIKV.rep



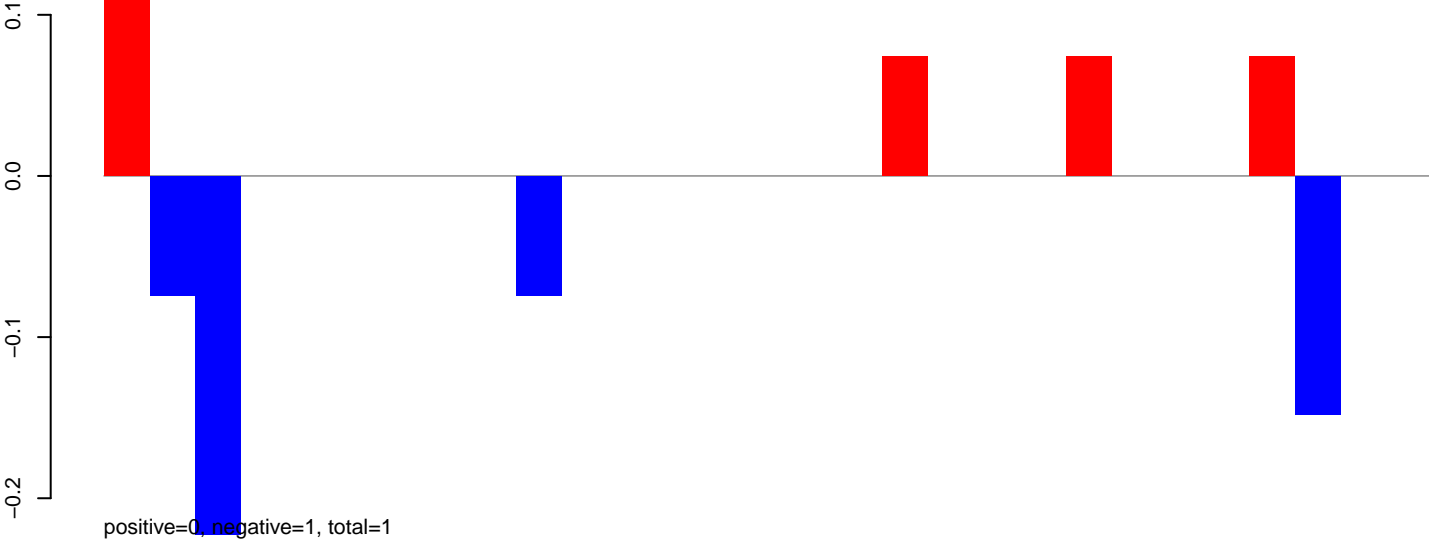
Window size=25, length=1548, TE@rnd-1, family-374@DNA\_CMC-Chapaev:1-1548

0 500 1000 1500

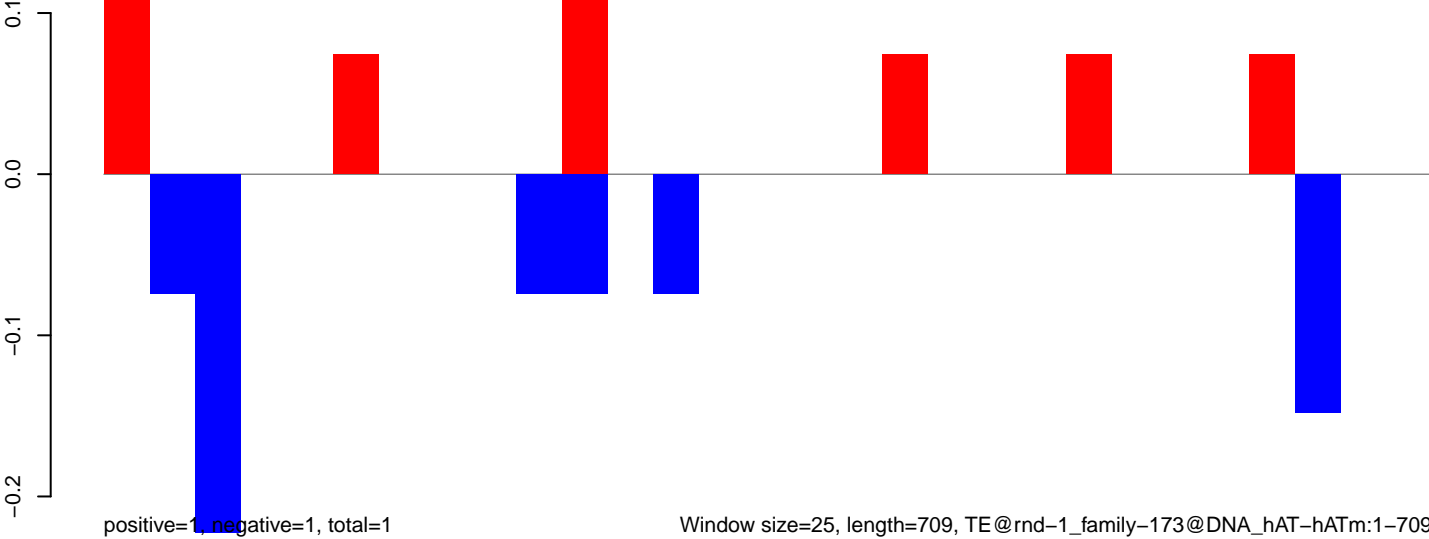
**AeAlbo\_C710\_CHIKV.18\_23.rep**



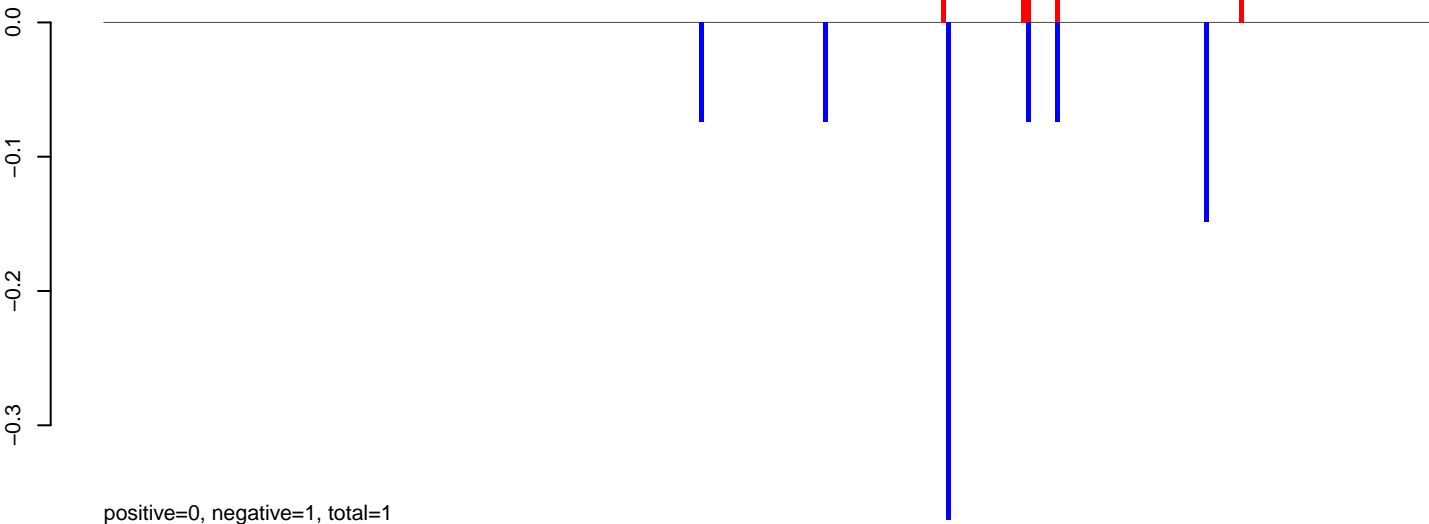
**AeAlbo\_C710\_CHIKV.24\_35.rep**



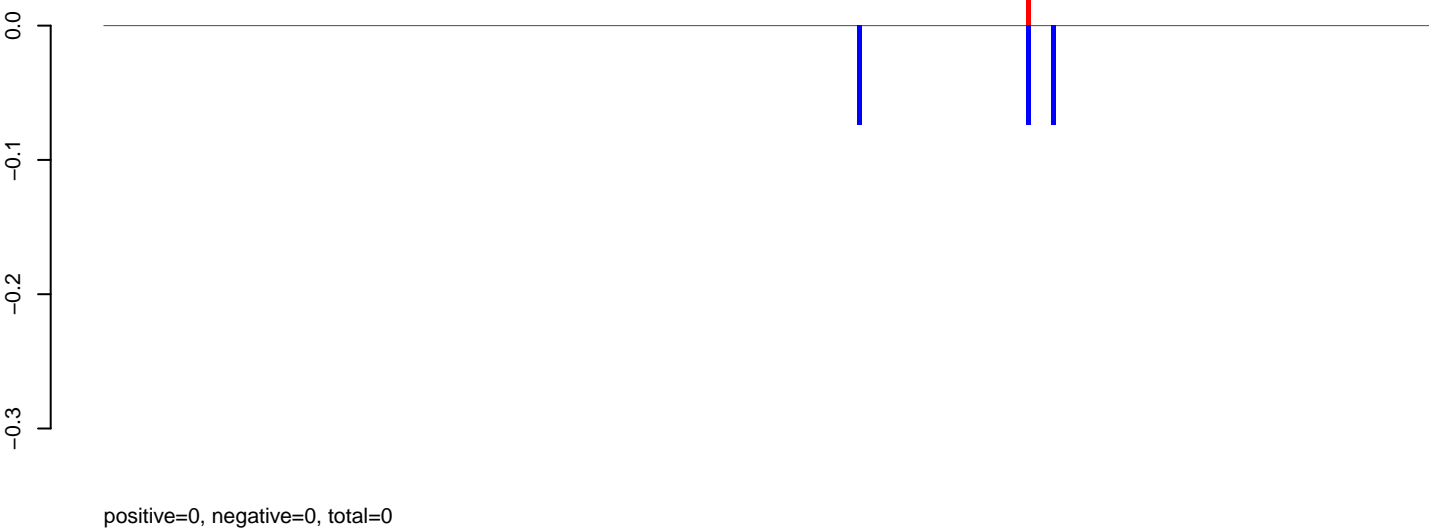
**AeAlbo\_C710\_CHIKV.rep**



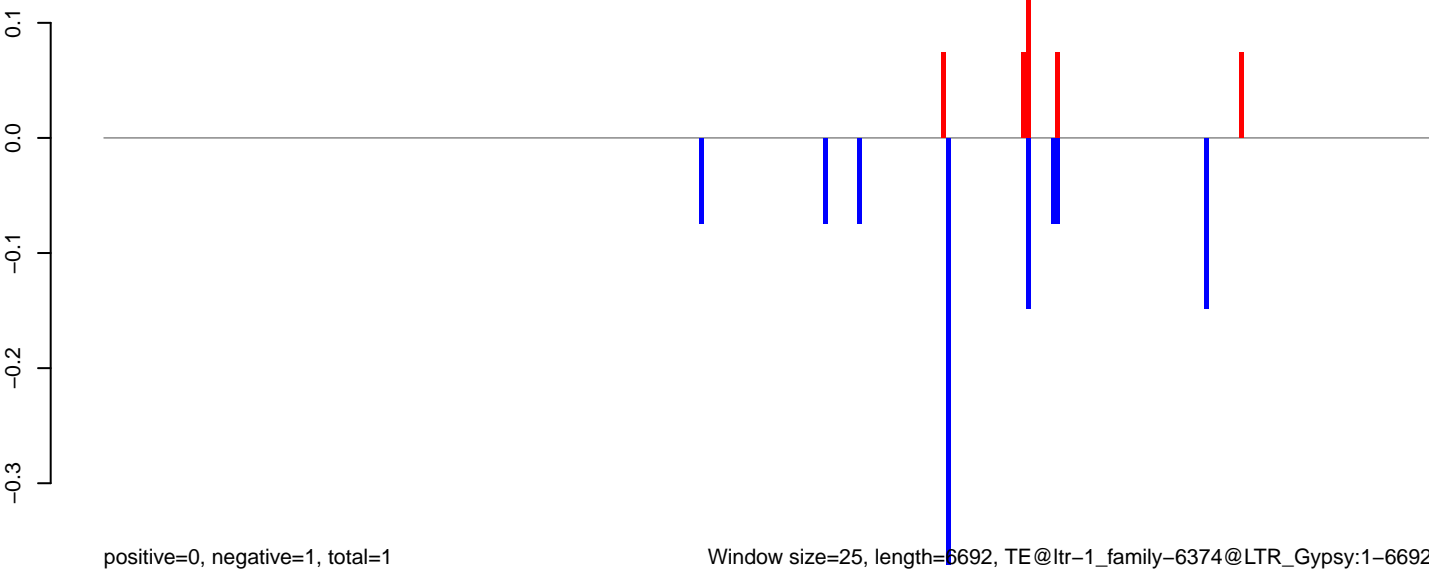
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



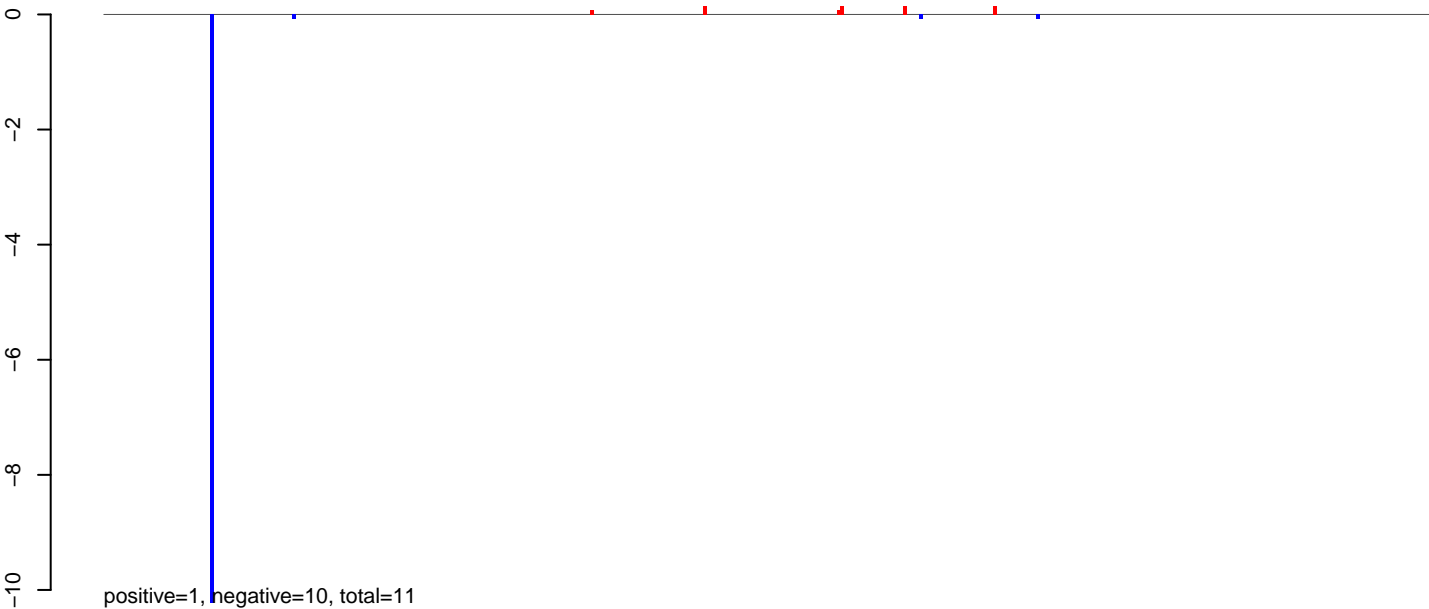
**AeAlbo\_C710\_CHIKV.rep**



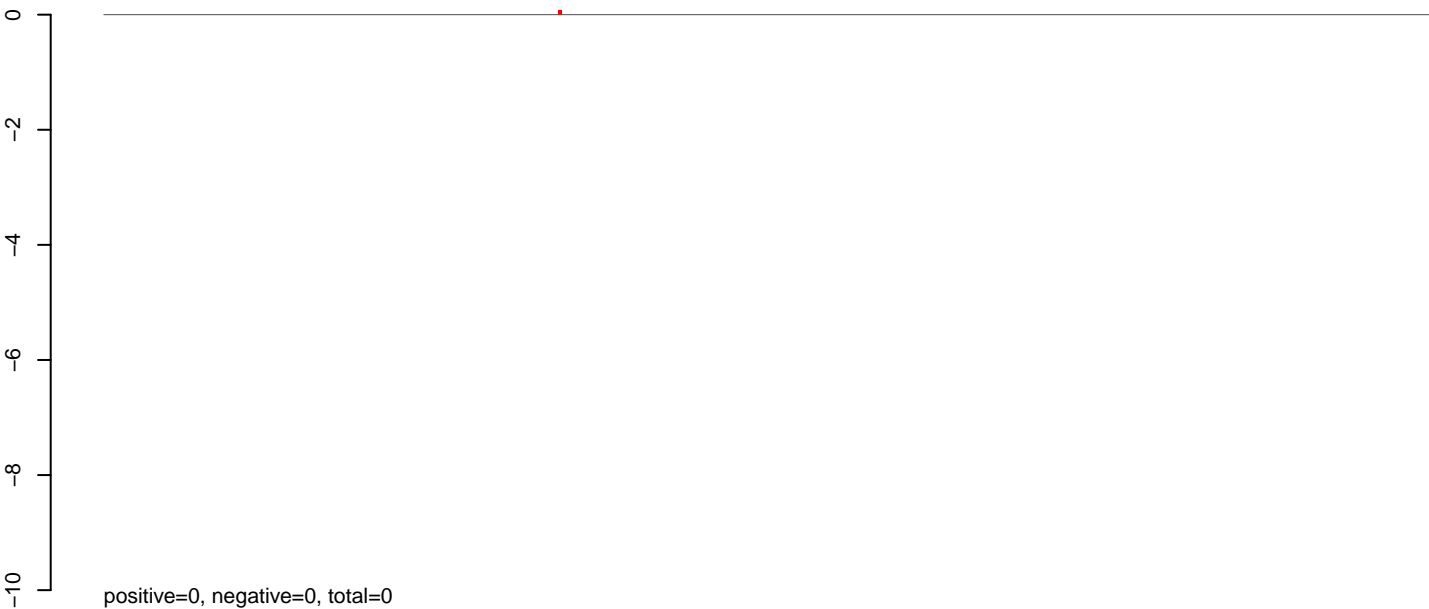
Window size=25, length=6692, TE@ltr-1\_family-6374@LTR\_Gypsy:1-6692

0 1000 2000 3000 4000 5000 6000

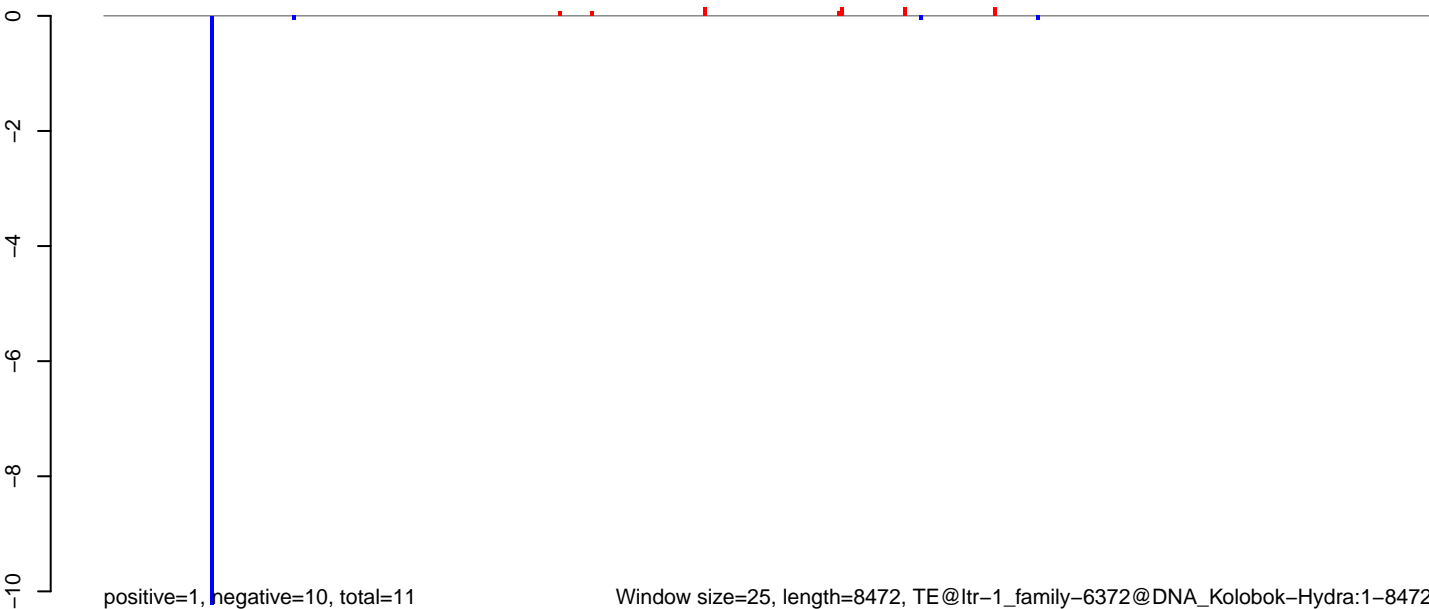
**AeAlbo\_C710\_CHIKV.18\_23.rep**



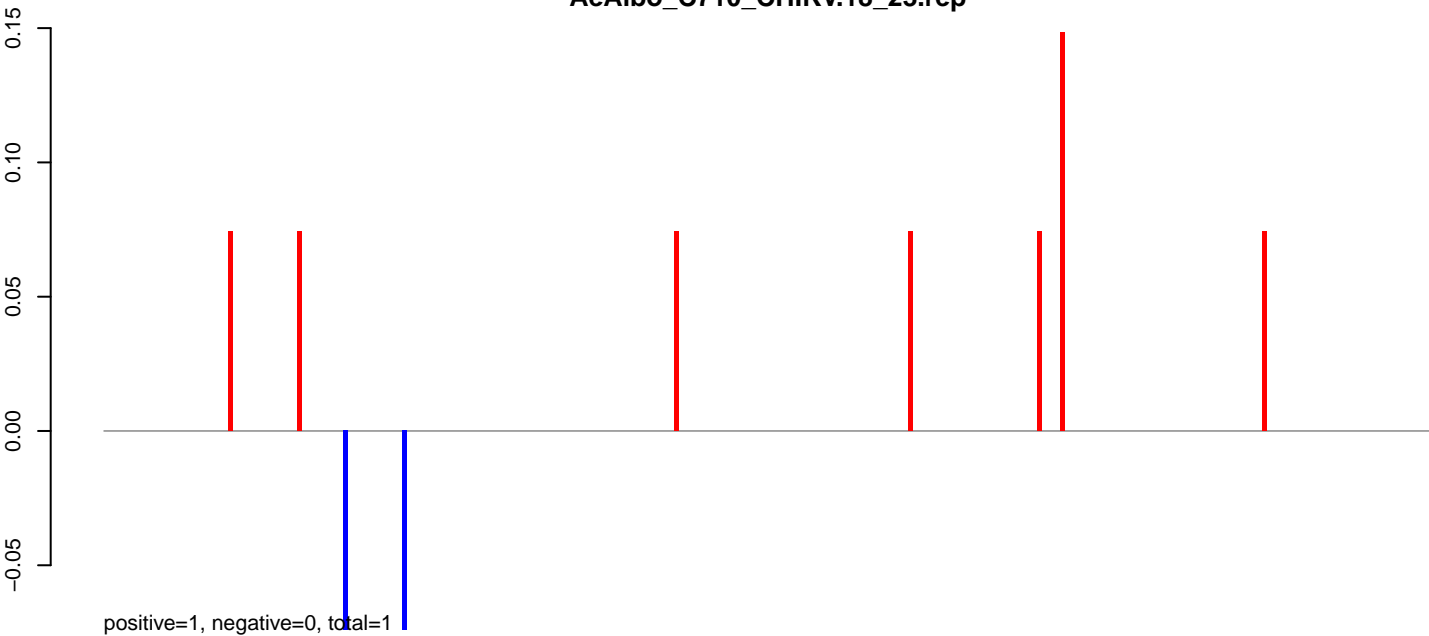
**AeAlbo\_C710\_CHIKV.24\_35.rep**



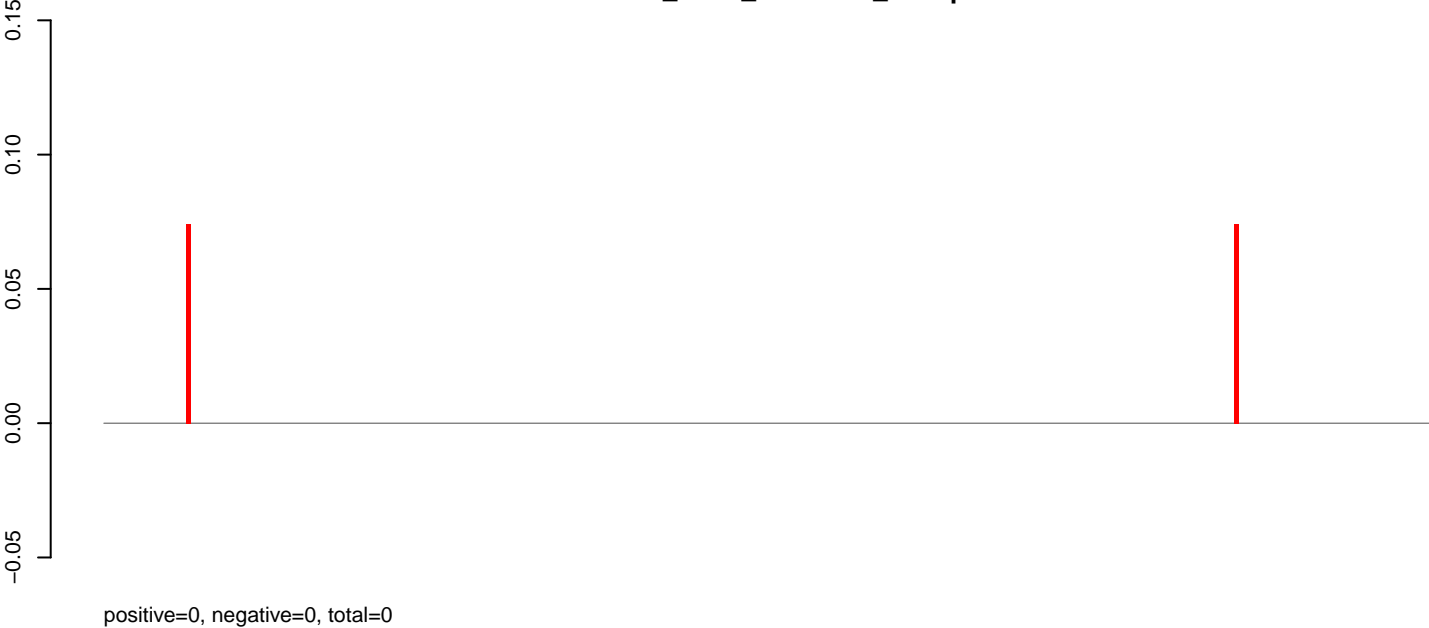
**AeAlbo\_C710\_CHIKV.rep**



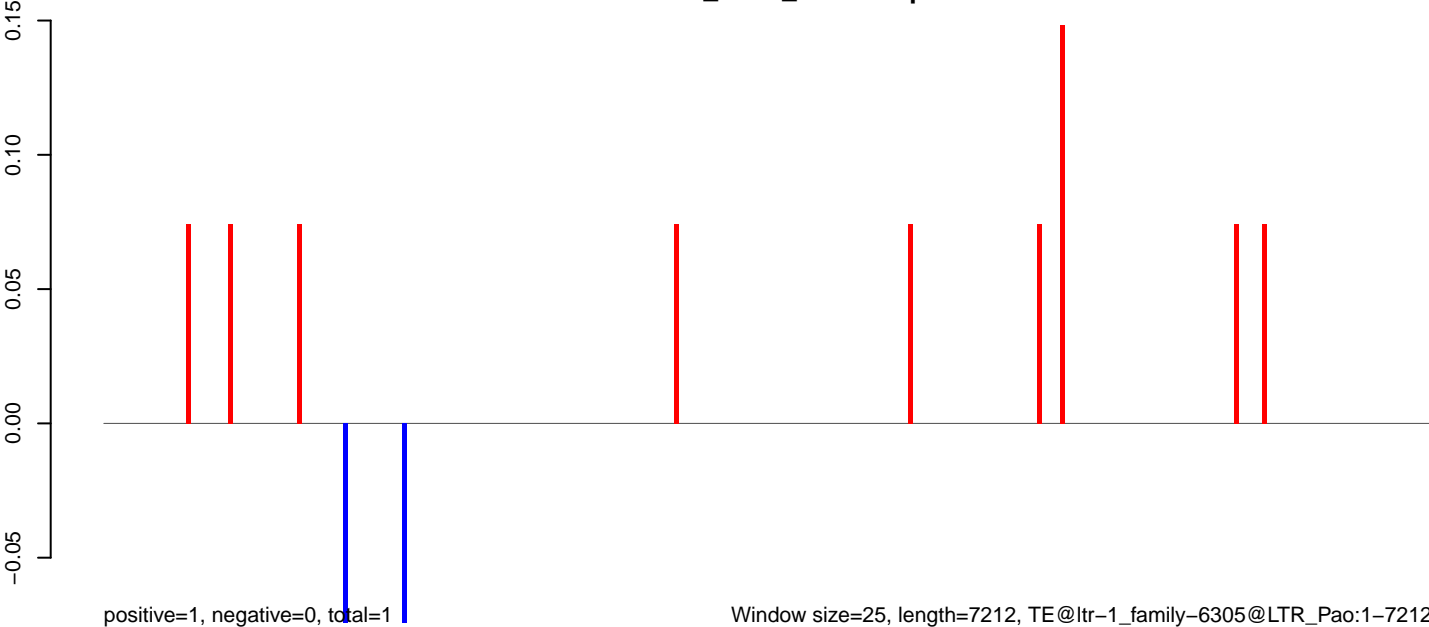
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

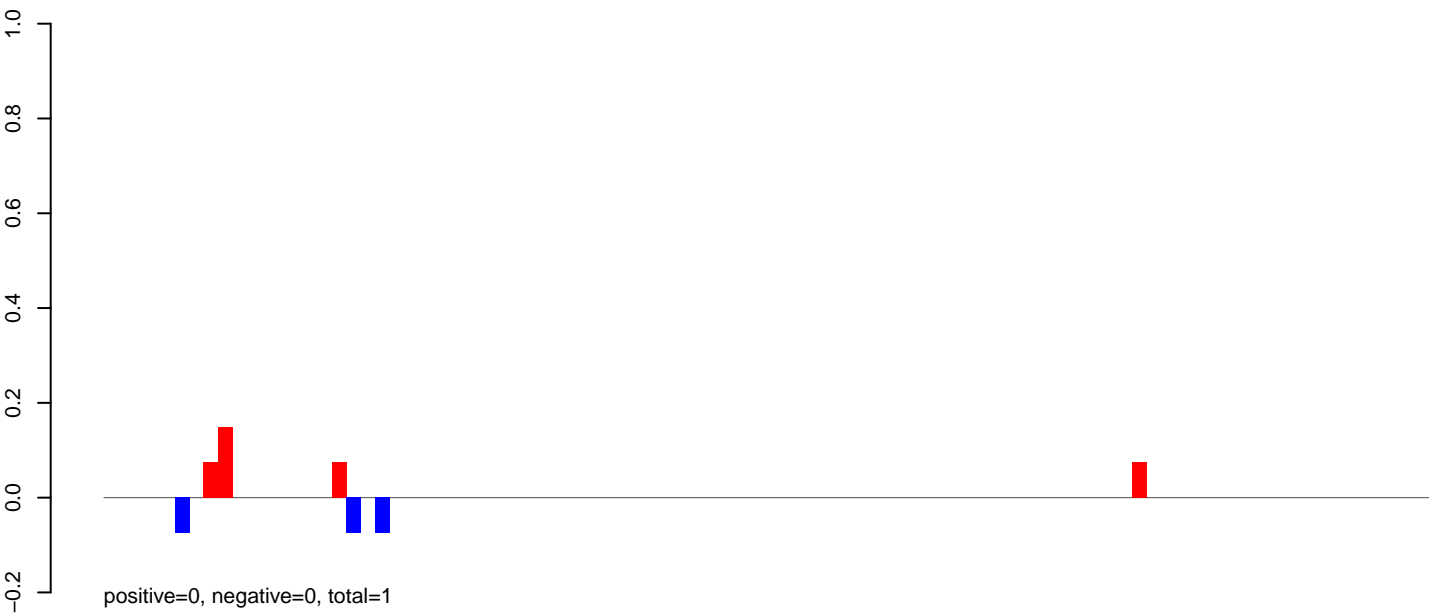


Window size=25, length=7212, TE@ltr-1\_family-6305@LTR\_Pao:1-7212

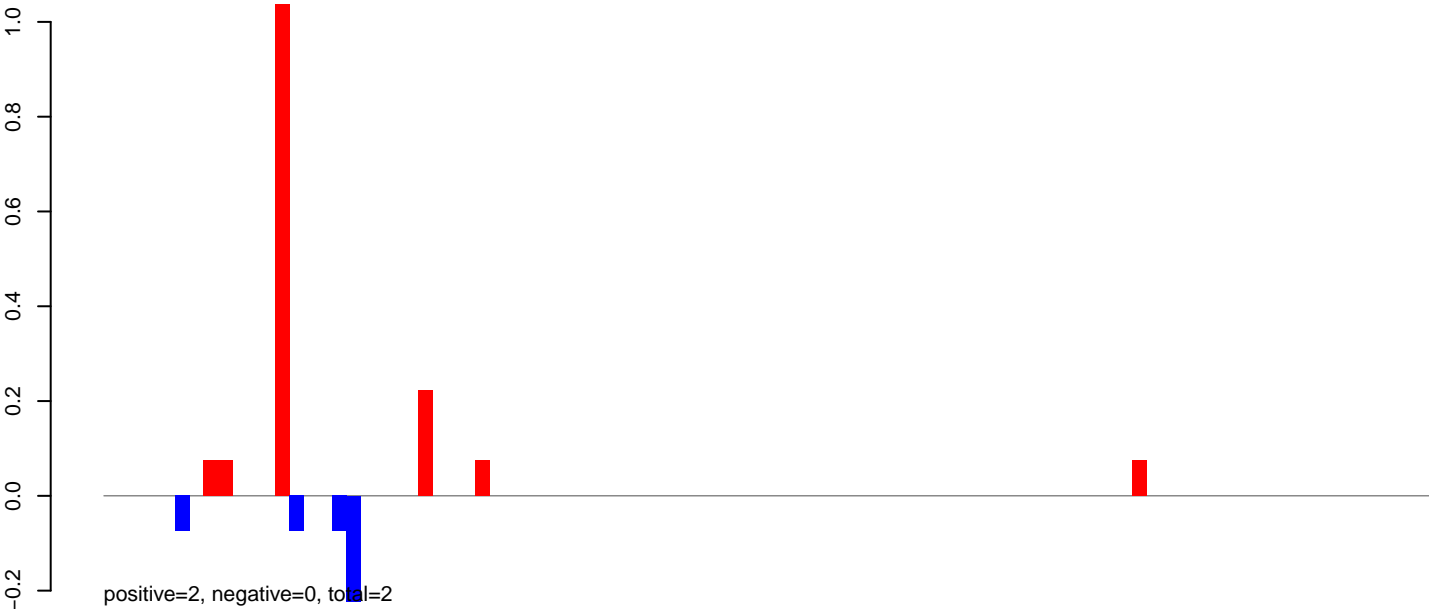
0 2000 4000 6000



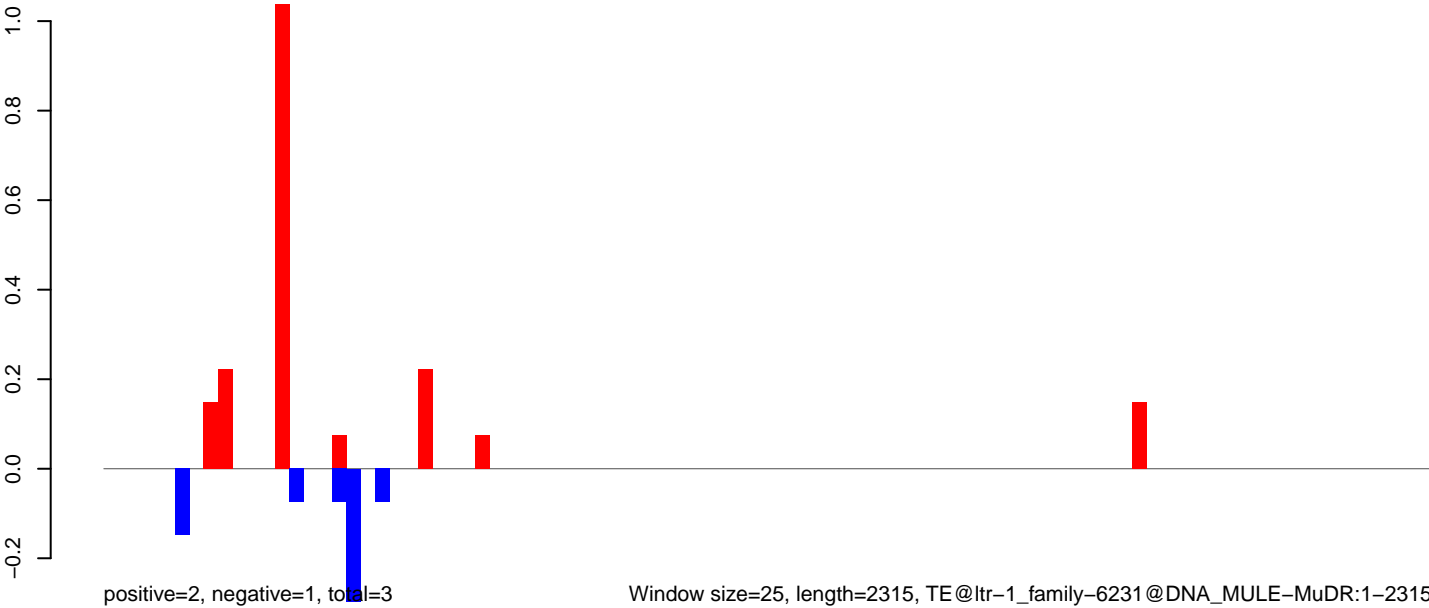
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



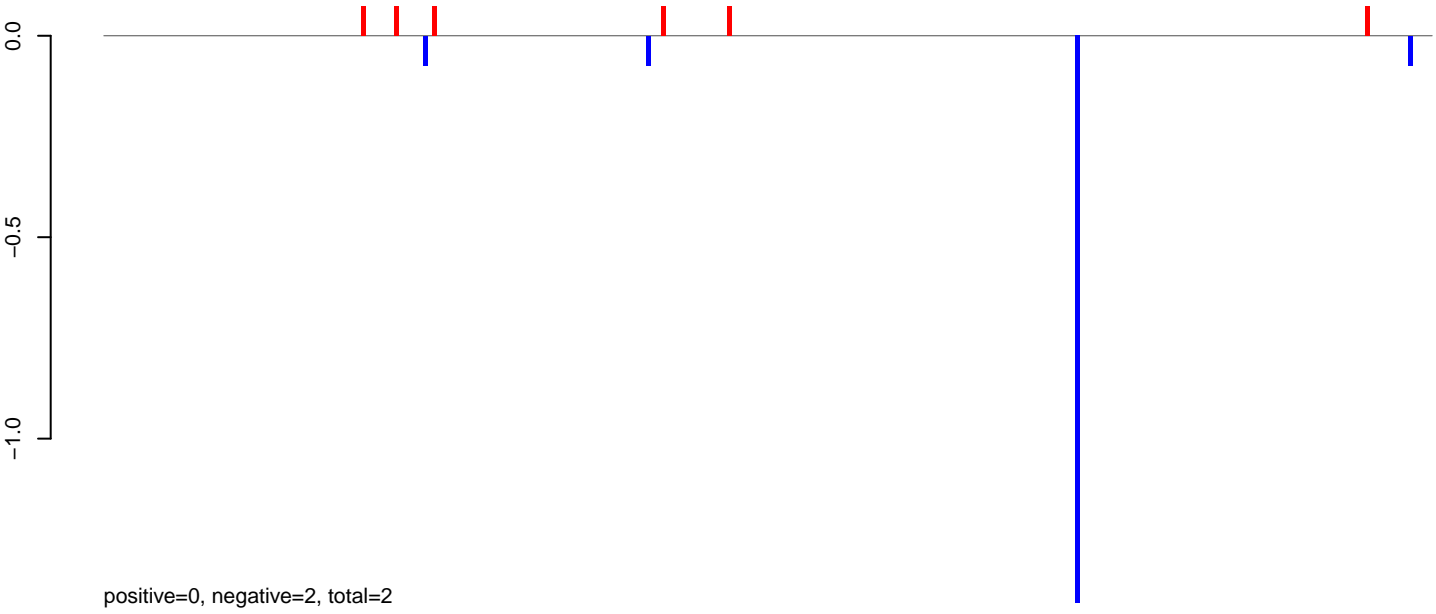
### AeAlbo\_C710\_CHIKV.rep



Window size=25, length=2315, TE@ltr-1\_family-6231@DNA\_MULE-MuDR:1-2315

0 500 1000 1500 2000

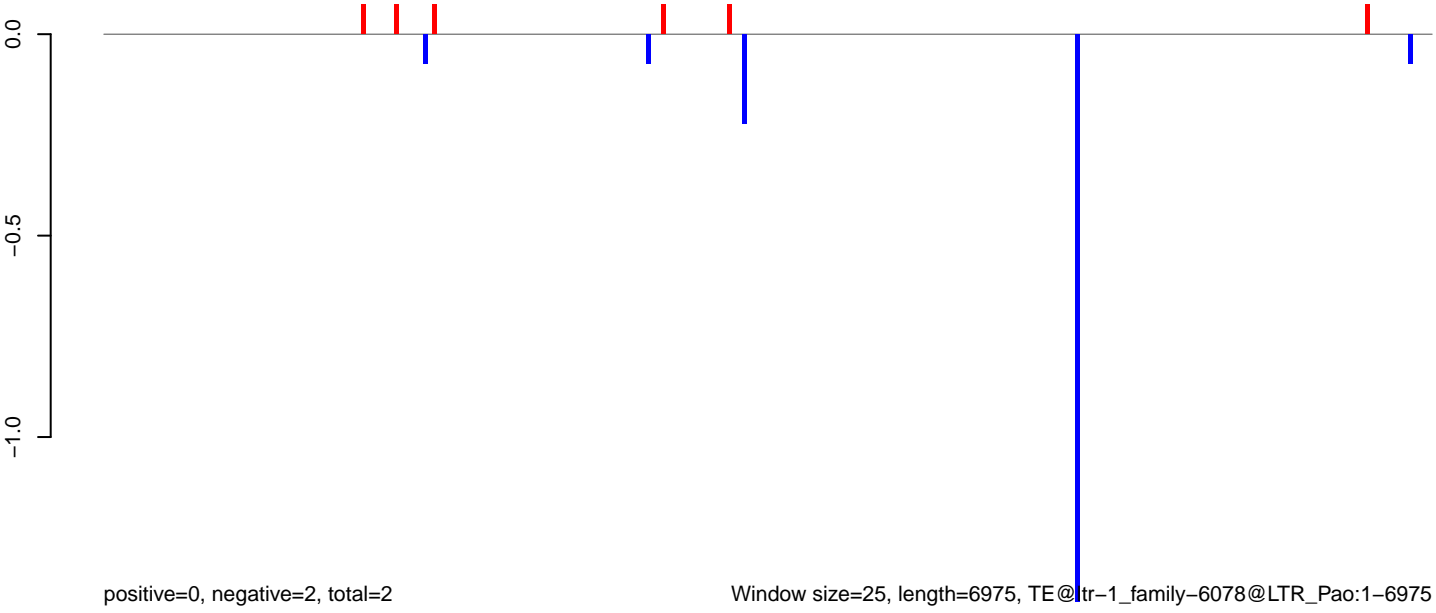
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



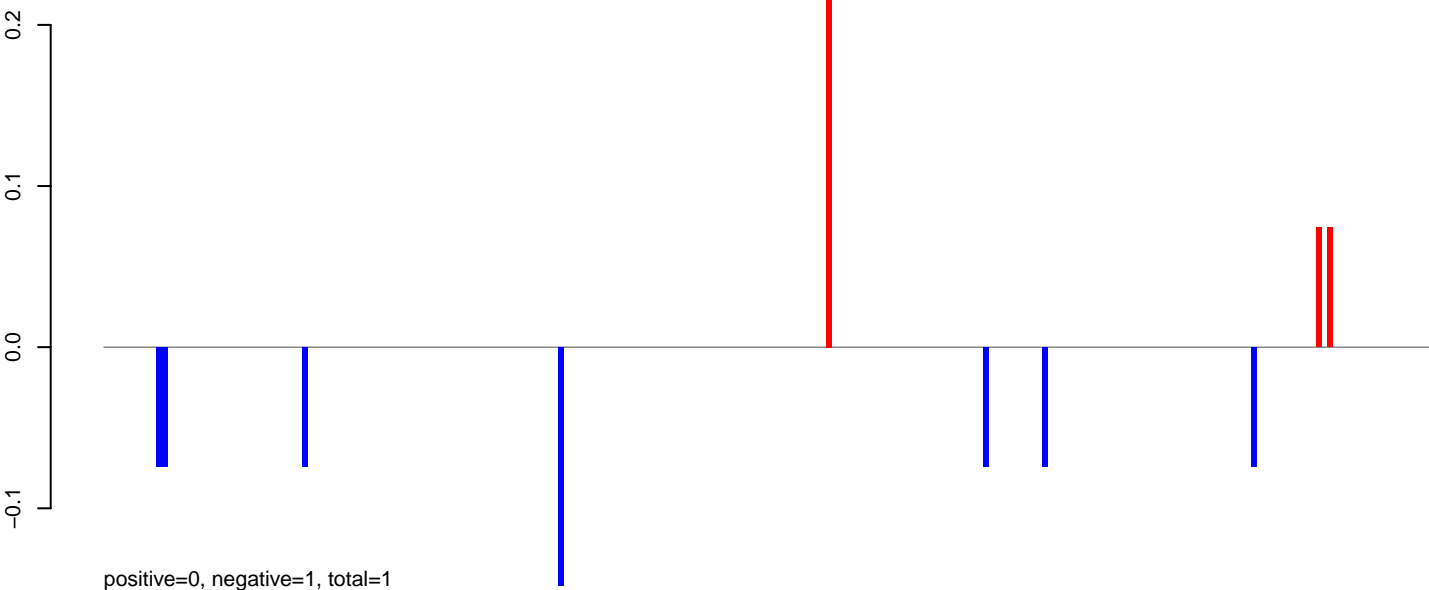
**AeAlbo\_C710\_CHIKV.rep**



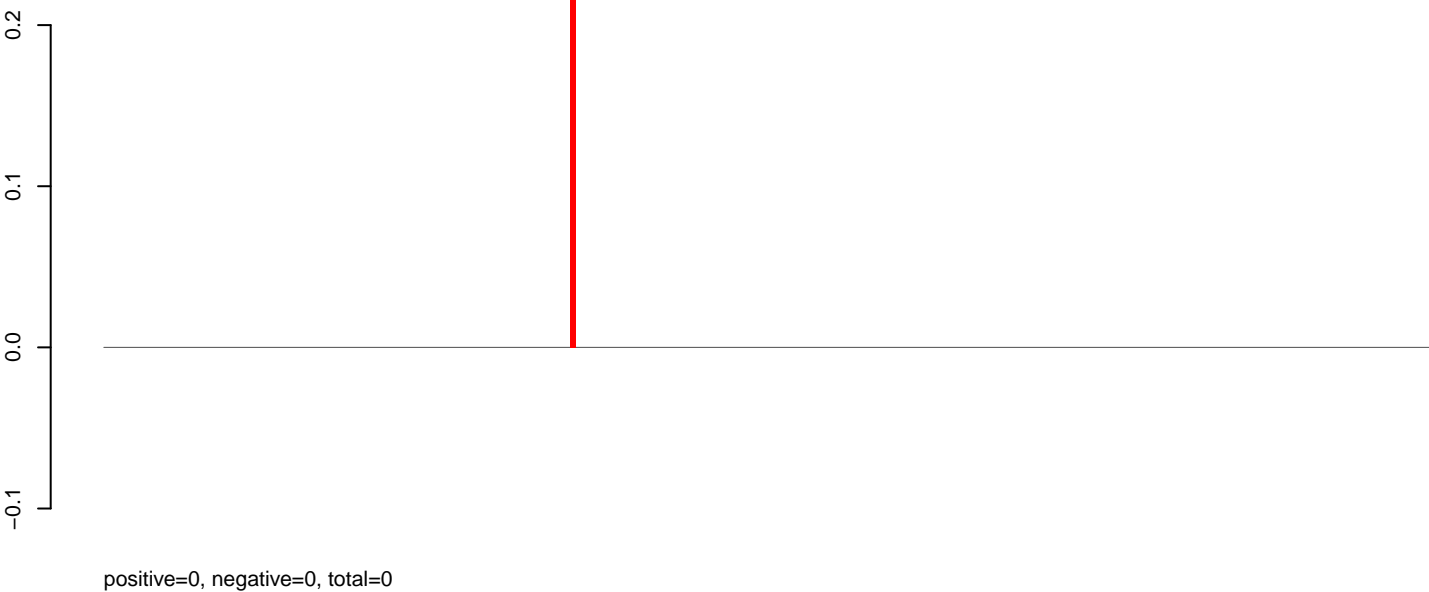
Window size=25, length=6975, TE@ltr-1\_family-6078@LTR\_Pao:1-6975

0 1000 2000 3000 4000 5000 6000 7000

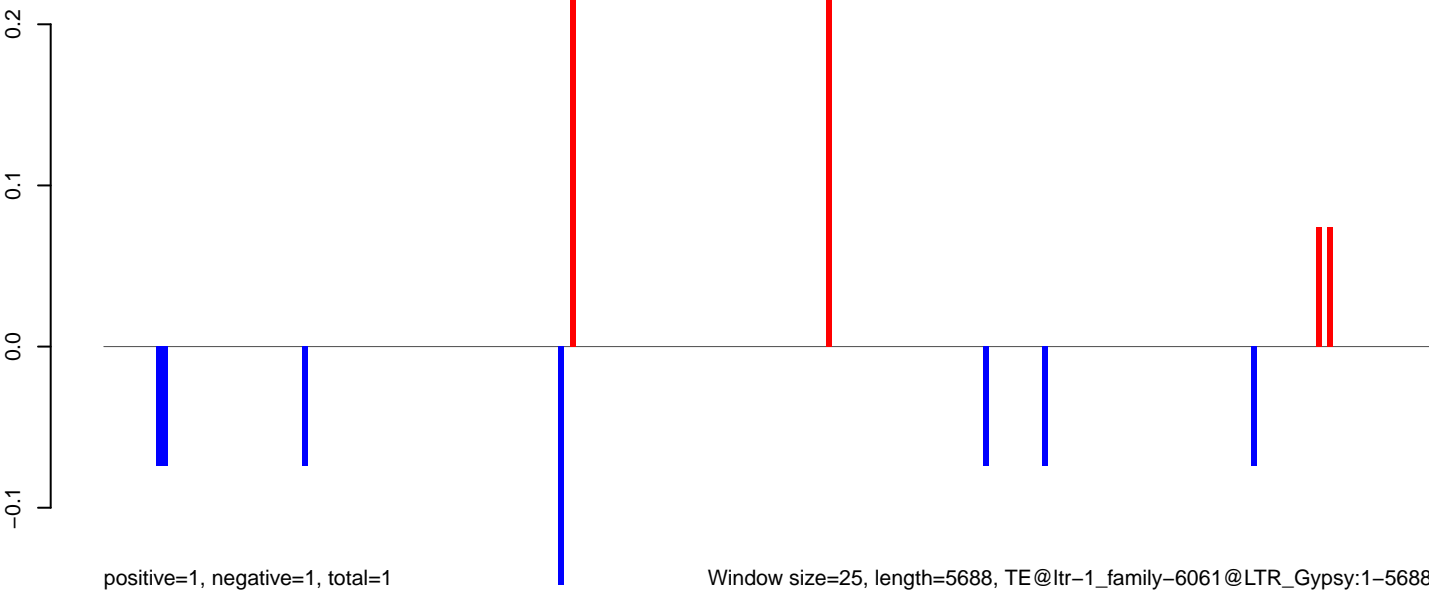
**AeAlbo\_C710\_CHIKV.18\_23.rep**



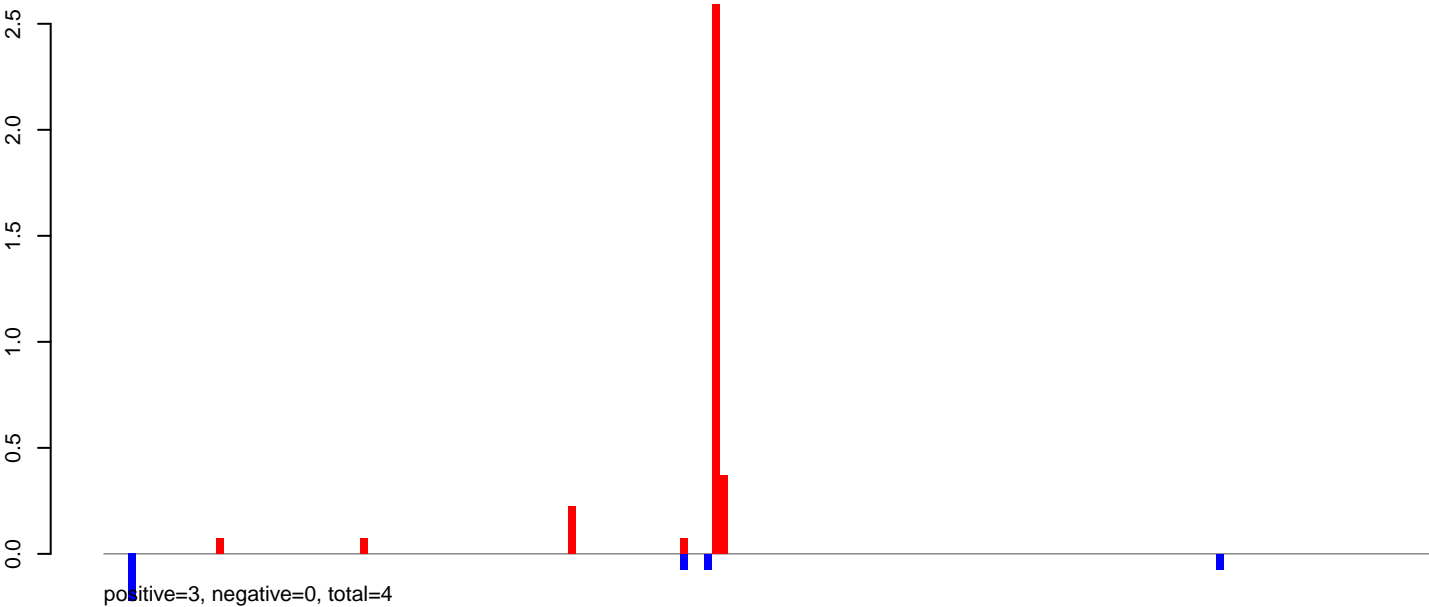
**AeAlbo\_C710\_CHIKV.24\_35.rep**



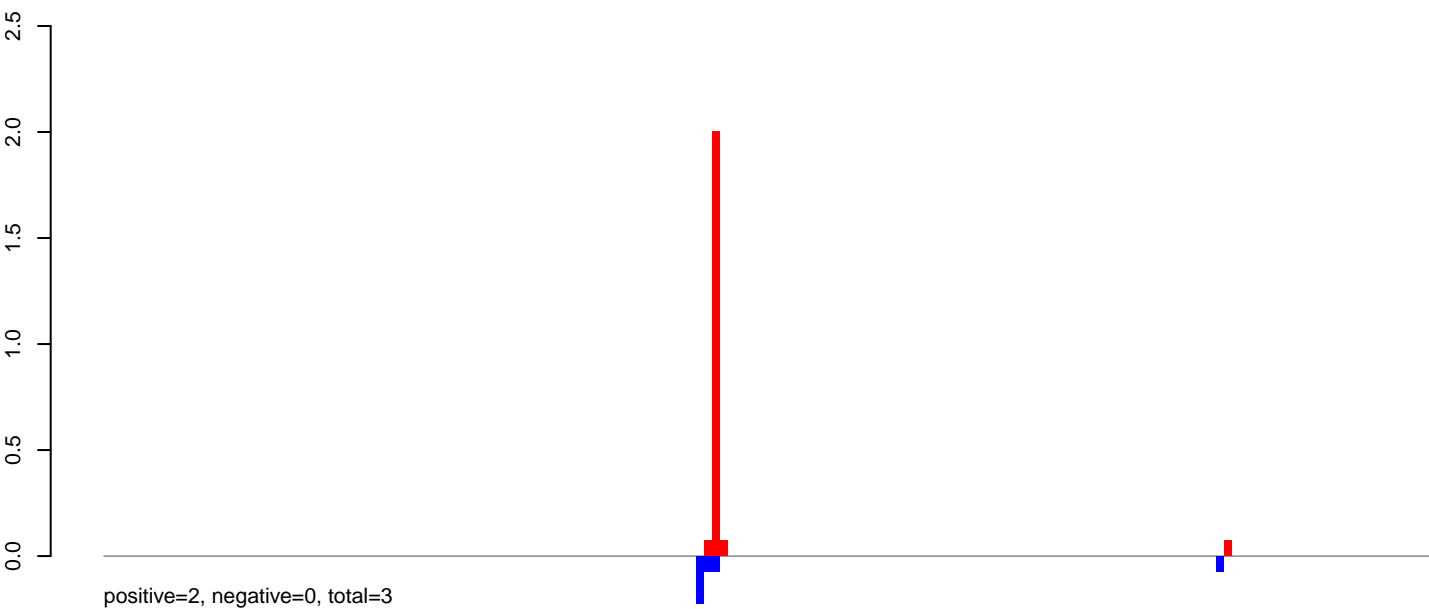
**AeAlbo\_C710\_CHIKV.rep**



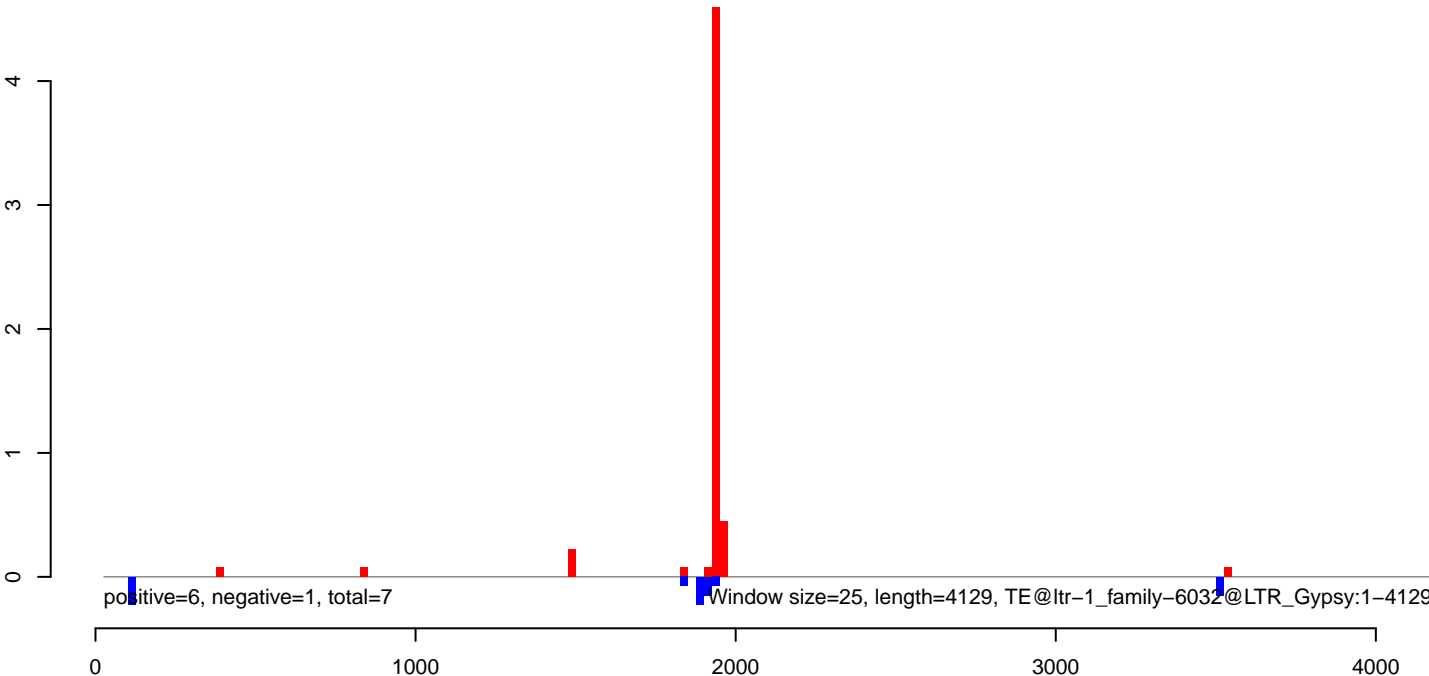
AeAlbo\_C710\_CHIKV.18\_23.rep



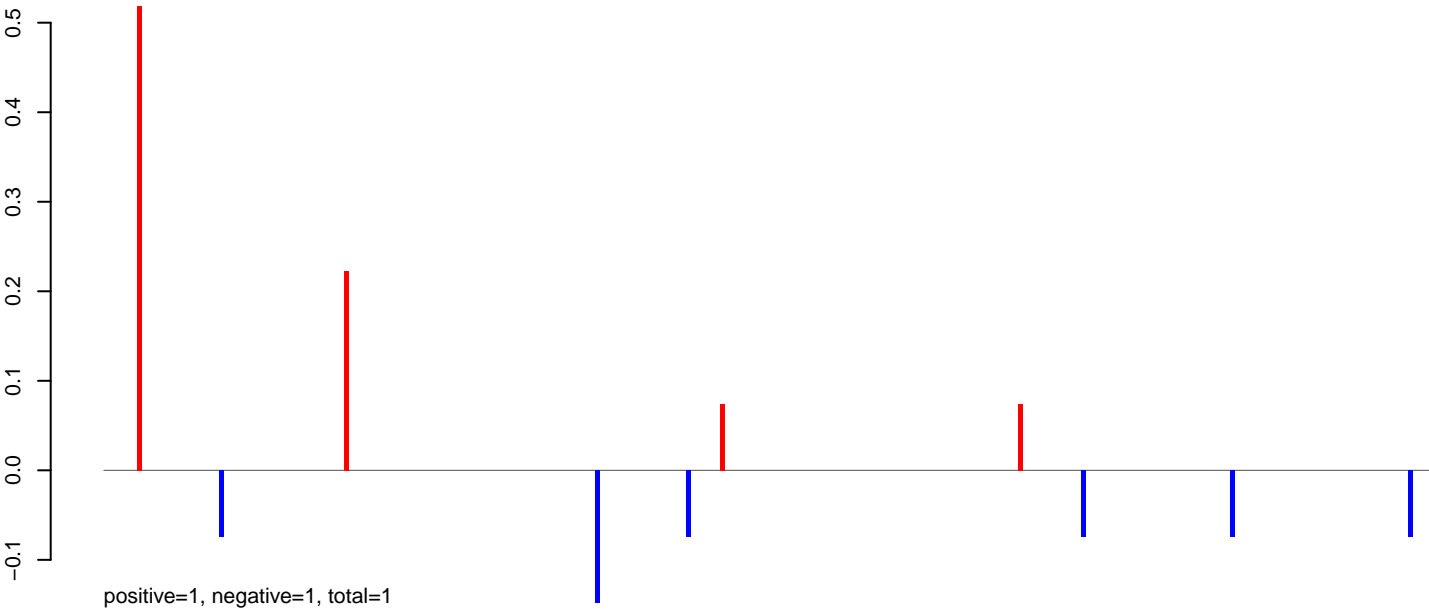
AeAlbo\_C710\_CHIKV.24\_35.rep



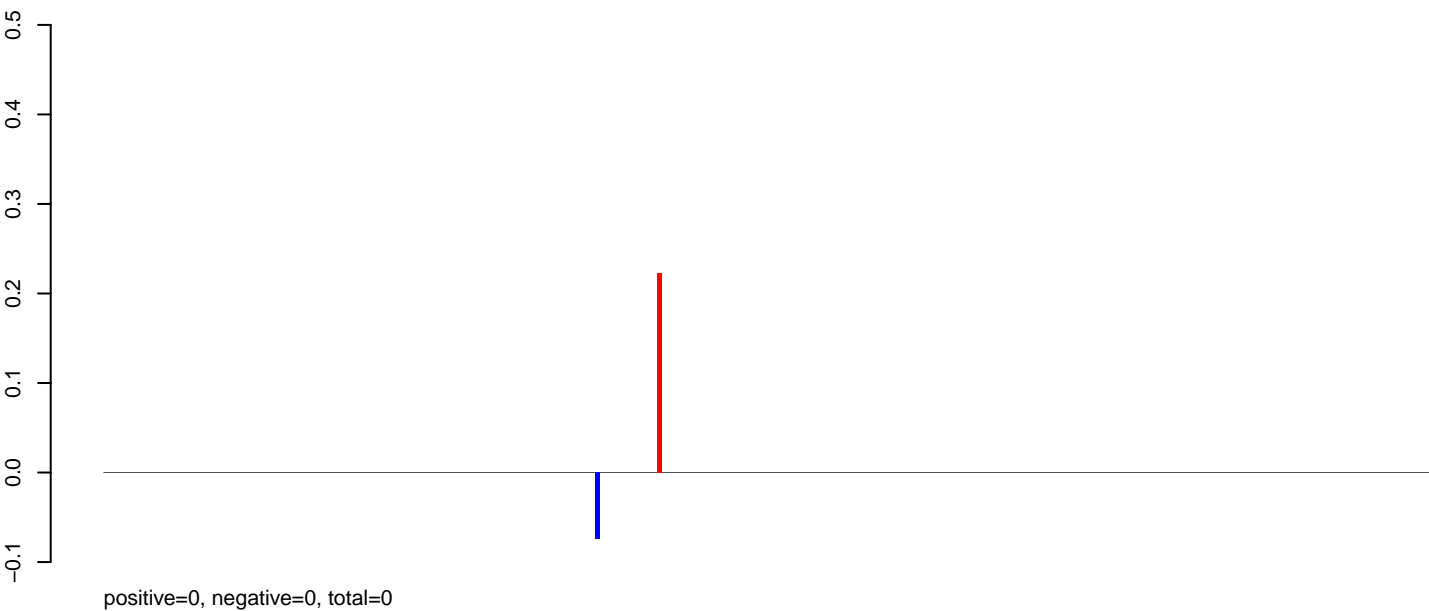
AeAlbo\_C710\_CHIKV.rep



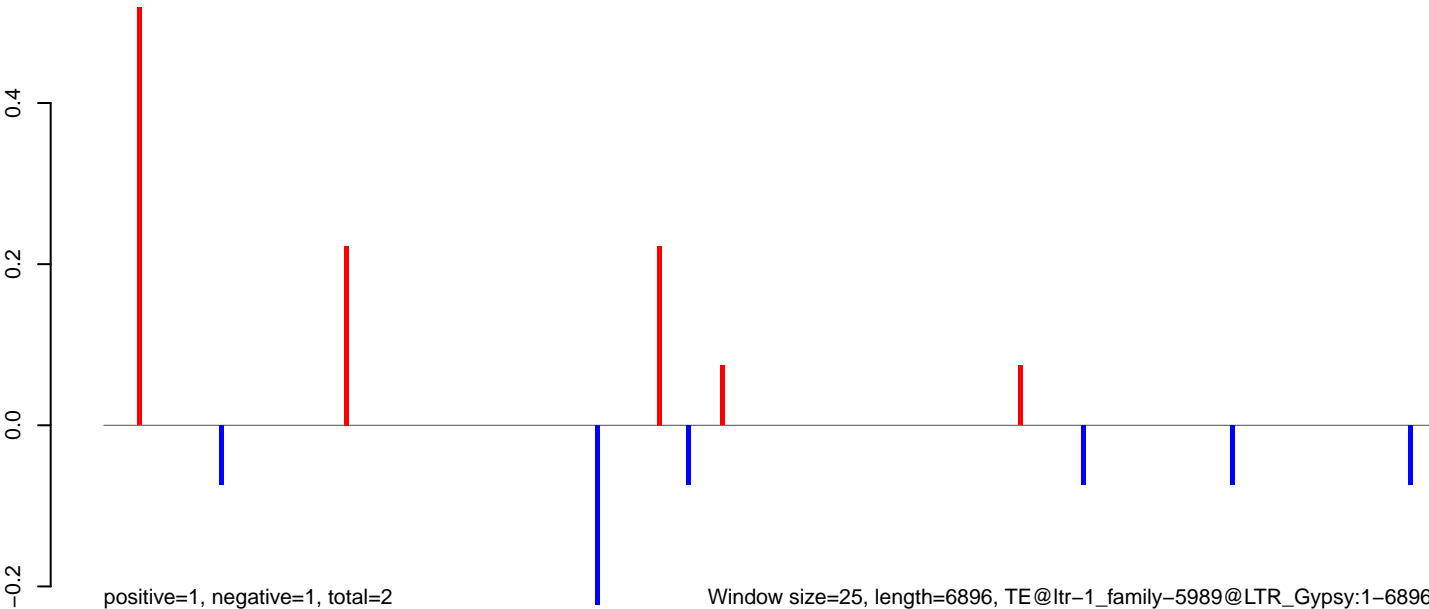
**AeAlbo\_C710\_CHIKV.18\_23.rep**



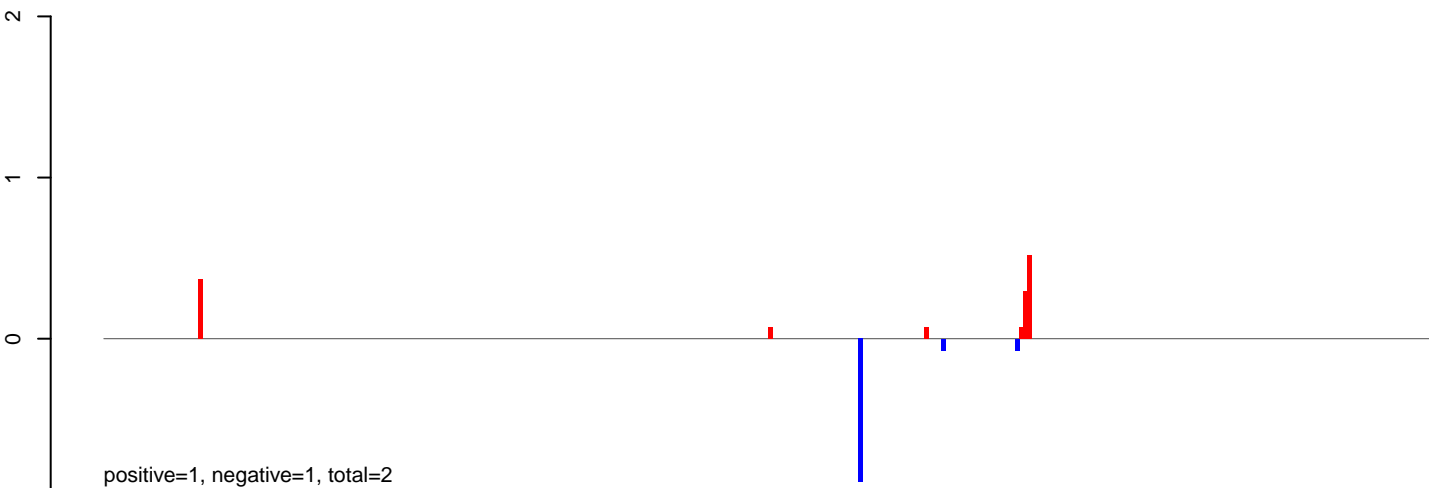
**AeAlbo\_C710\_CHIKV.24\_35.rep**



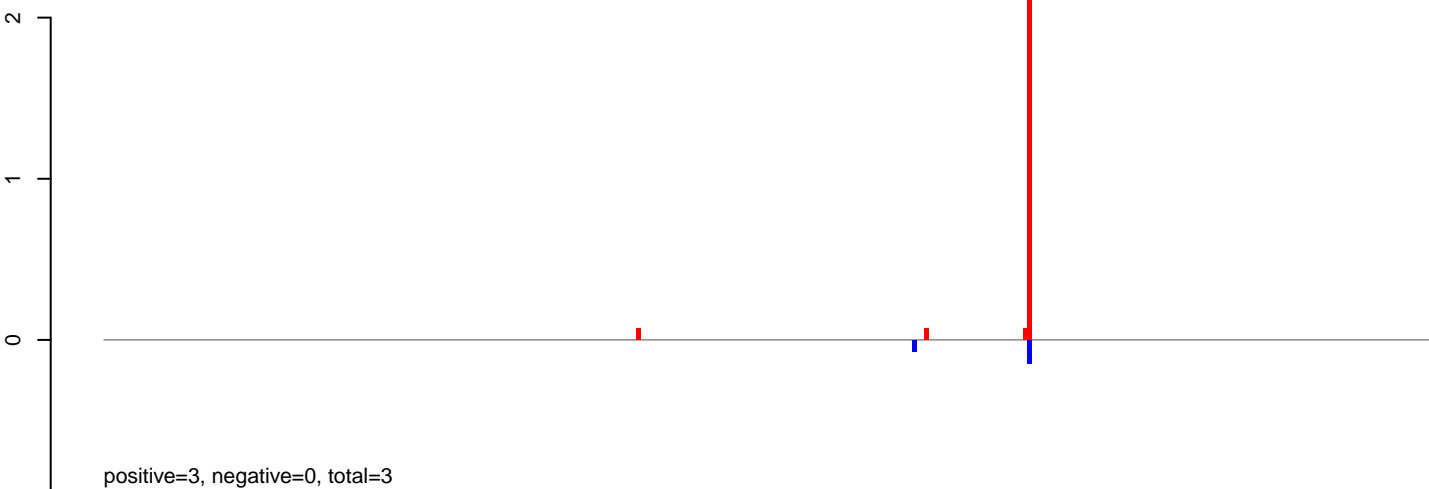
**AeAlbo\_C710\_CHIKV.rep**



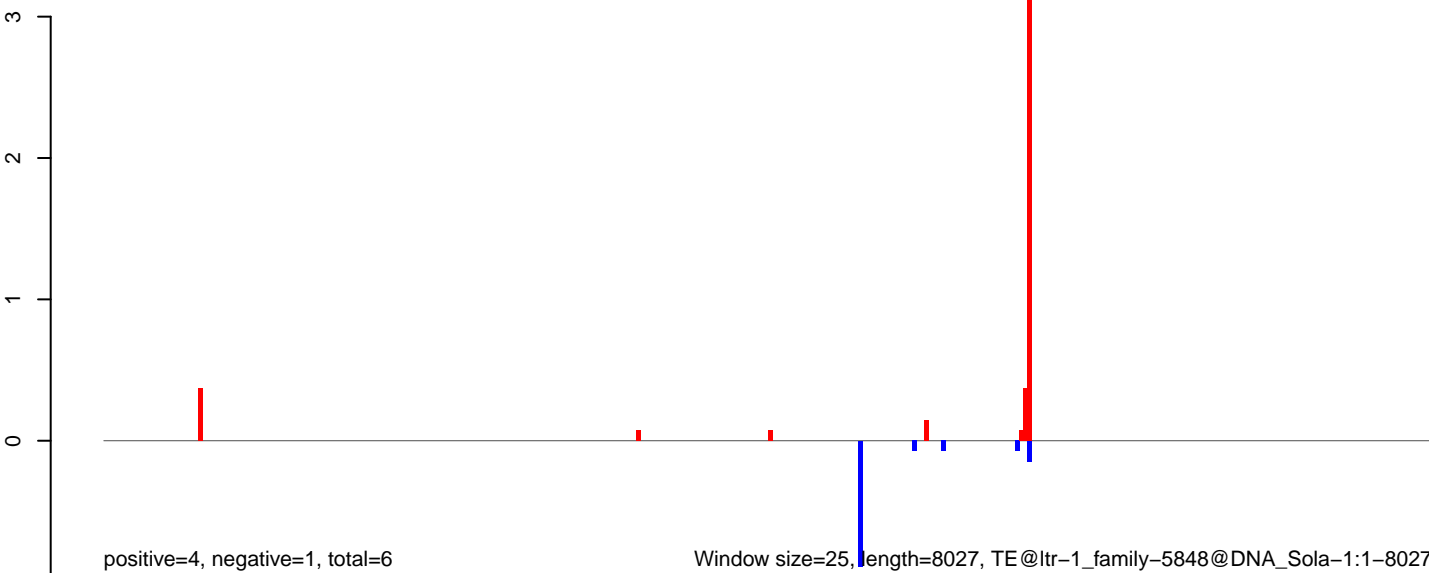
AeAlbo\_C710\_CHIKV.18\_23.rep



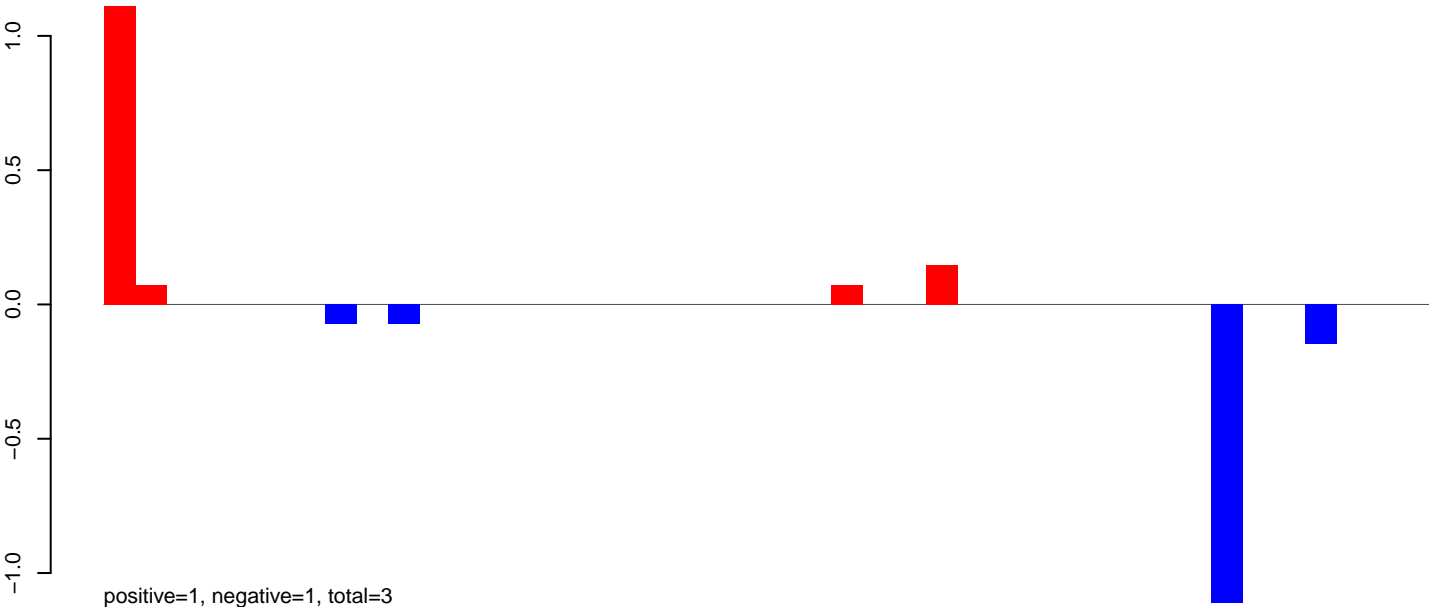
AeAlbo\_C710\_CHIKV.24\_35.rep



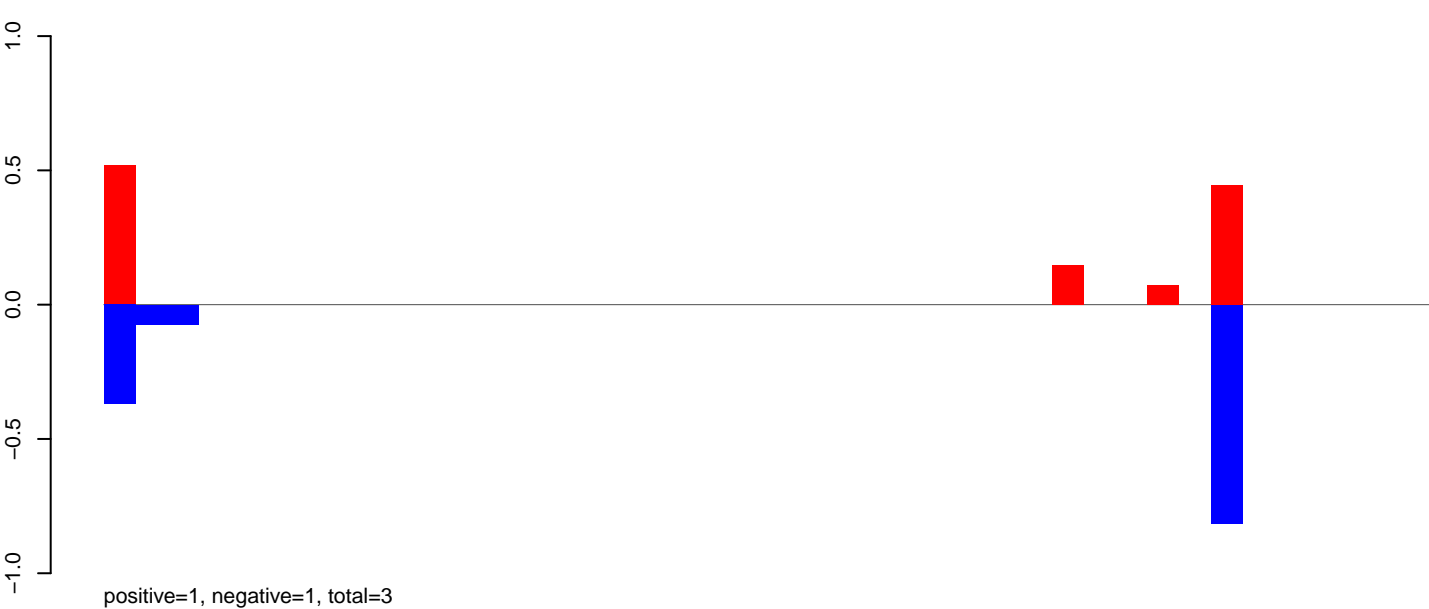
AeAlbo\_C710\_CHIKV.rep



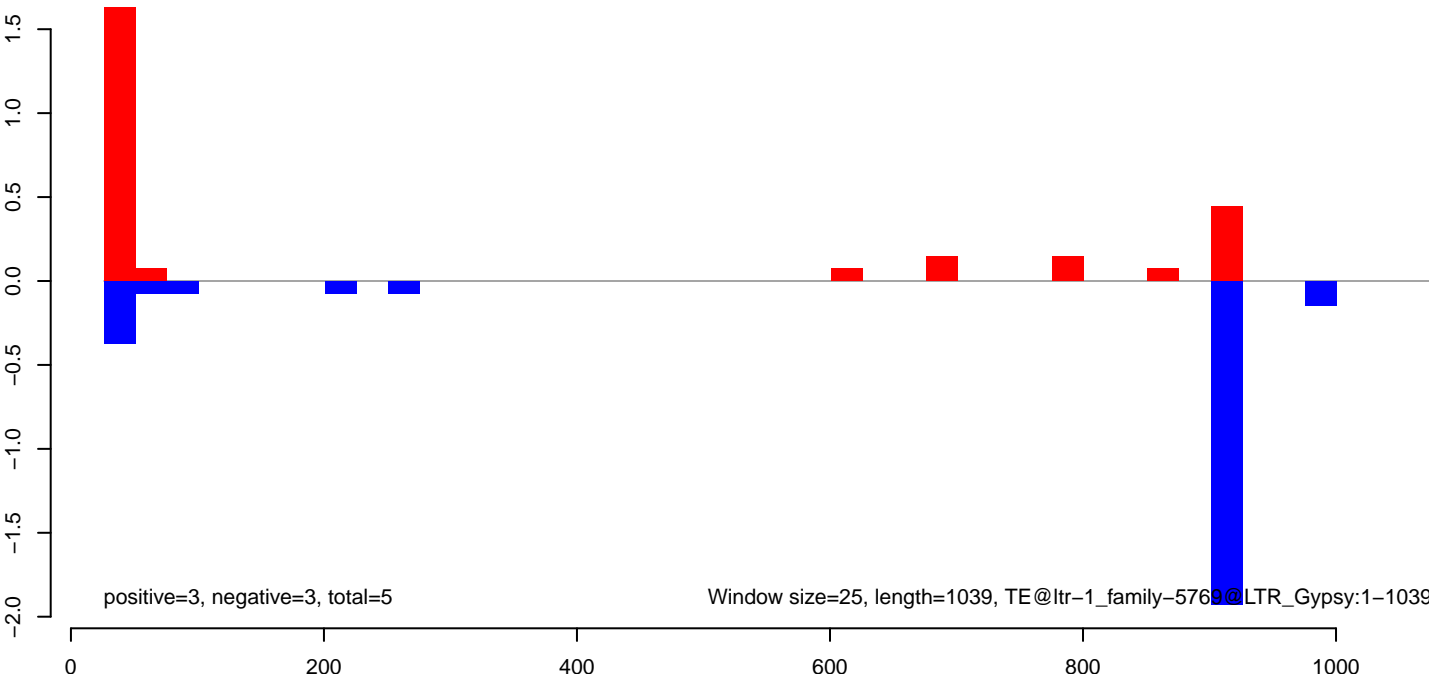
AeAlbo\_C710\_CHIKV.18\_23.rep



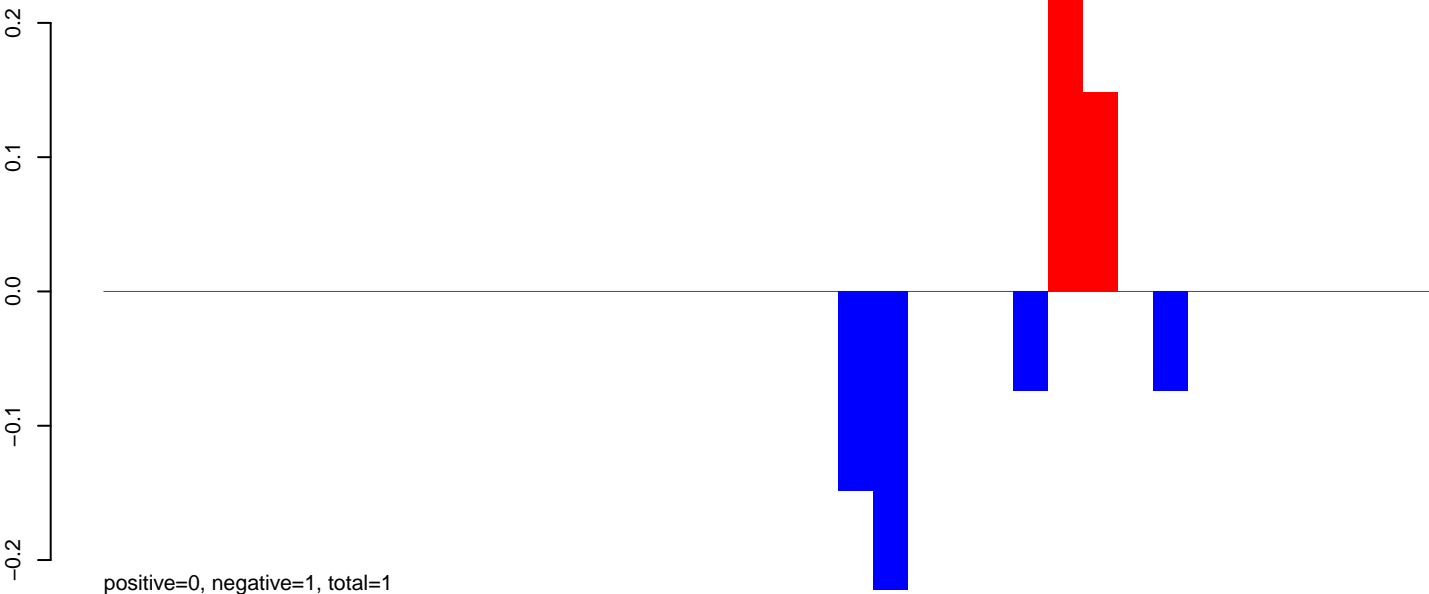
AeAlbo\_C710\_CHIKV.24\_35.rep



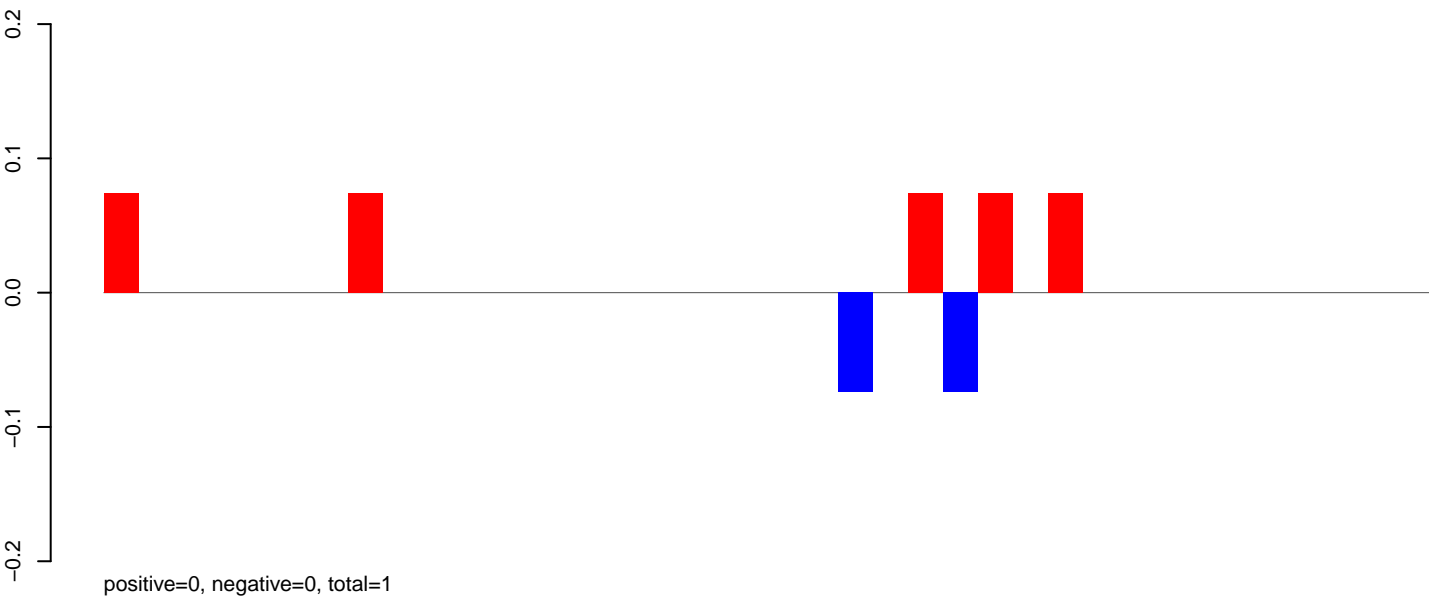
AeAlbo\_C710\_CHIKV.rep



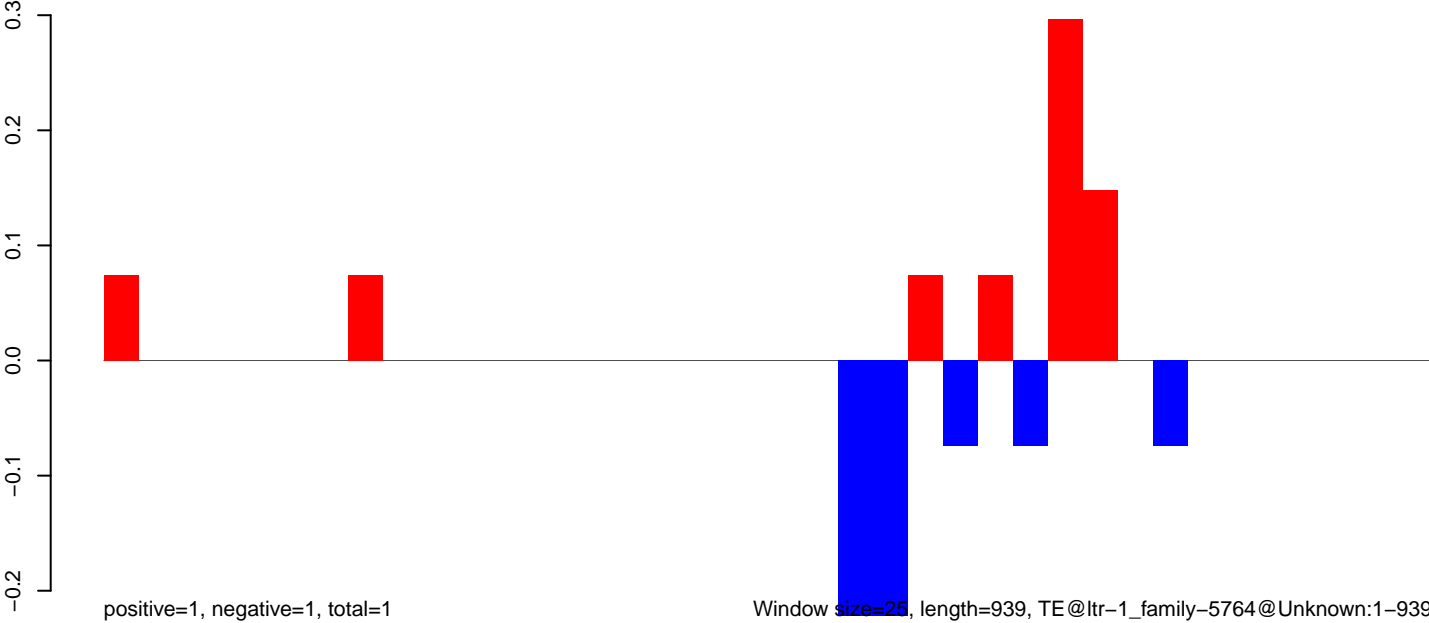
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

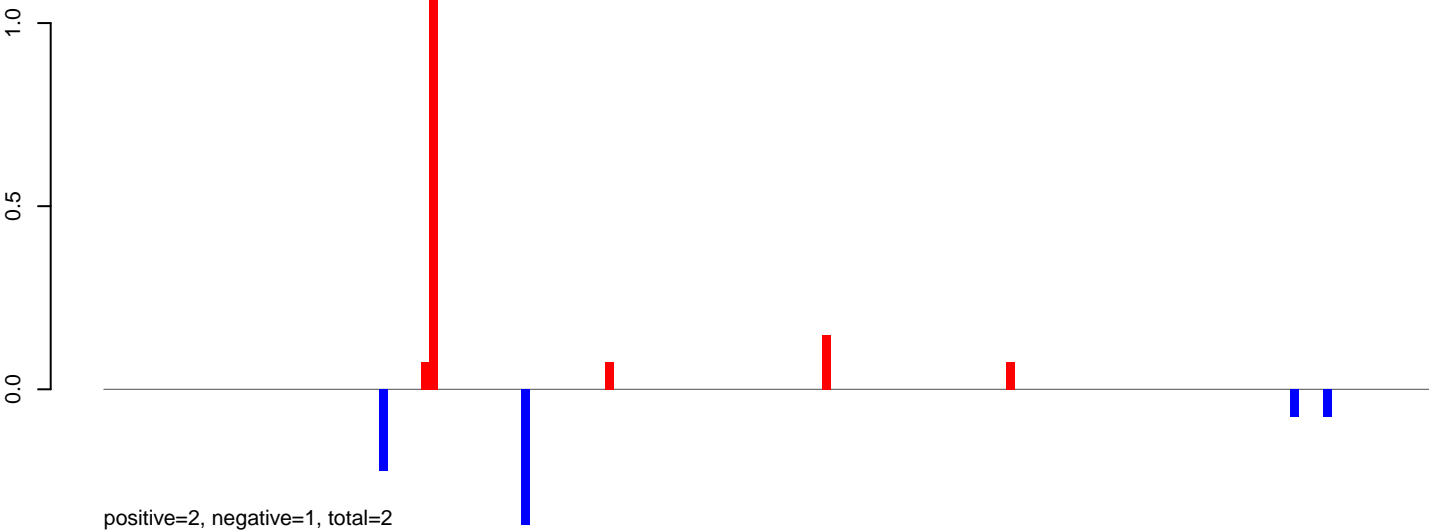


AeAlbo\_C710\_CHIKV.rep

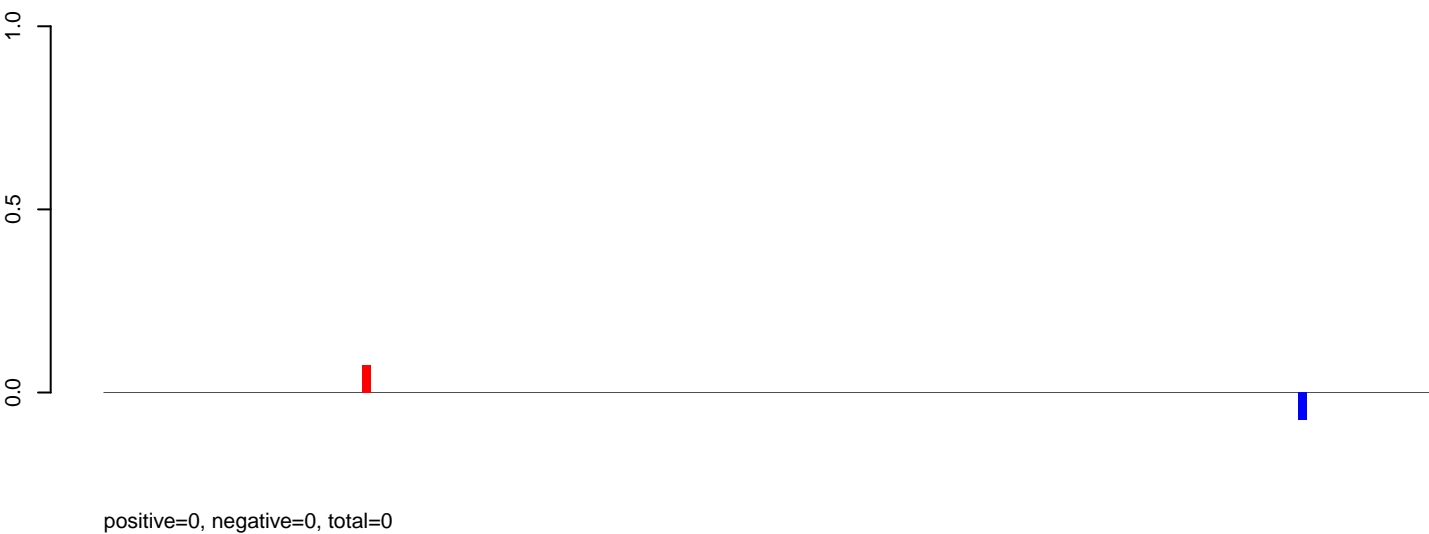




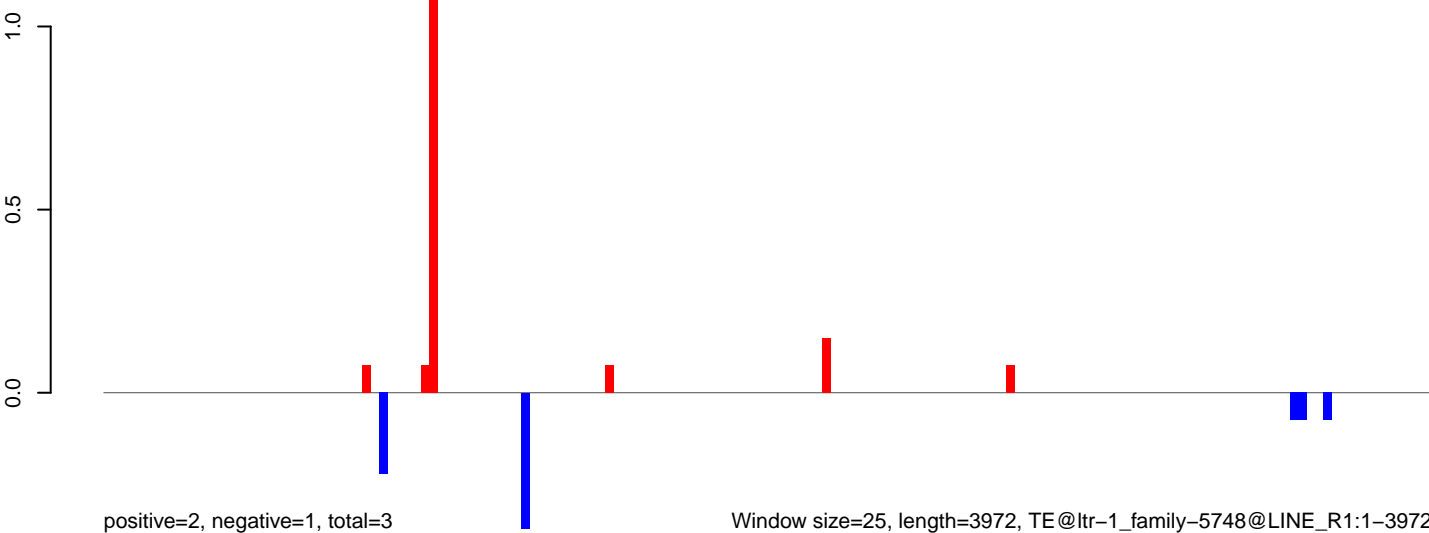
AeAlbo\_C710\_CHIKV.18\_23.rep



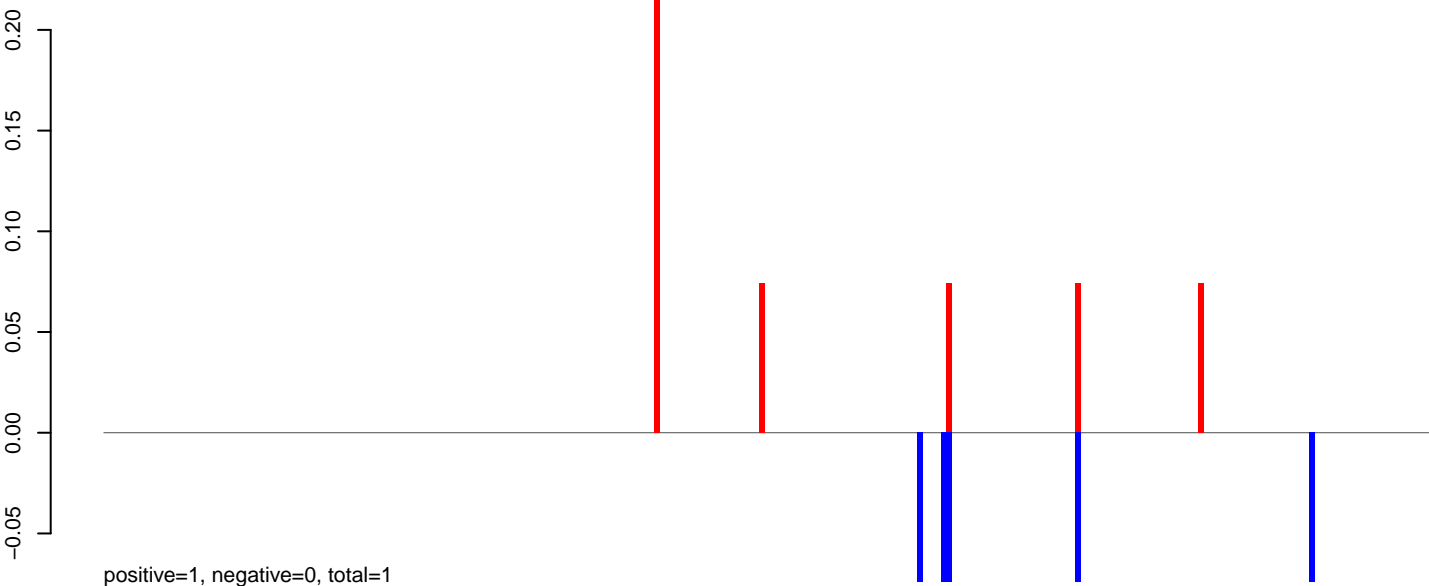
AeAlbo\_C710\_CHIKV.24\_35.rep



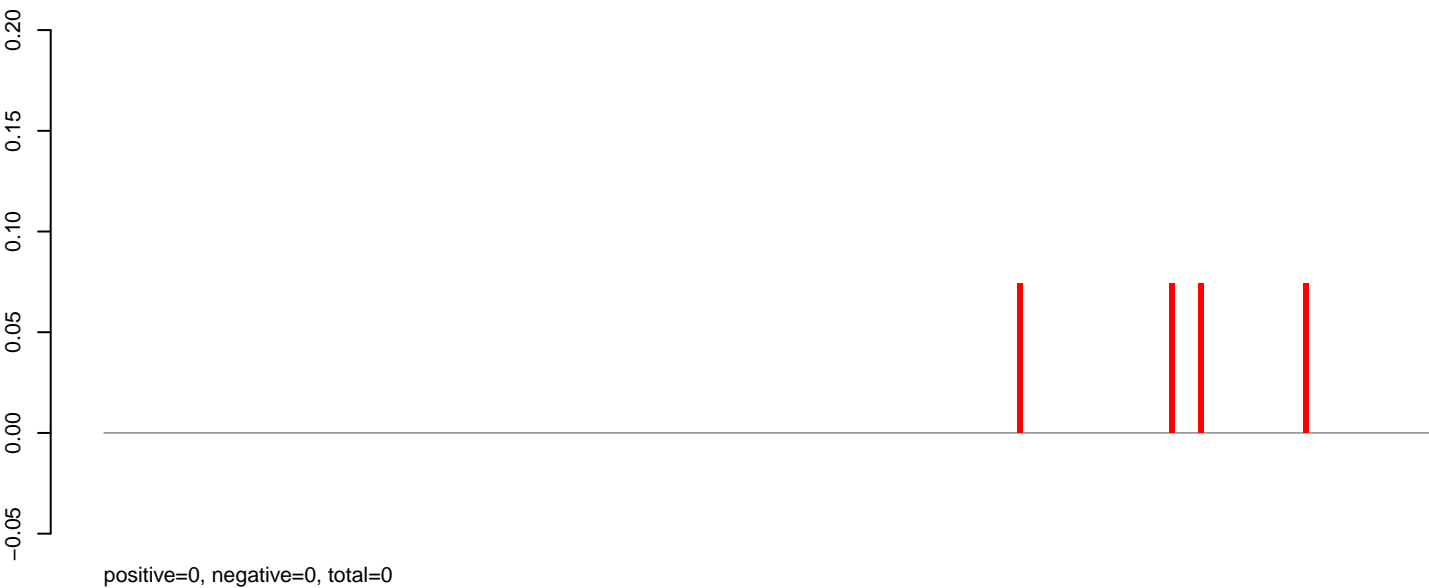
AeAlbo\_C710\_CHIKV.rep



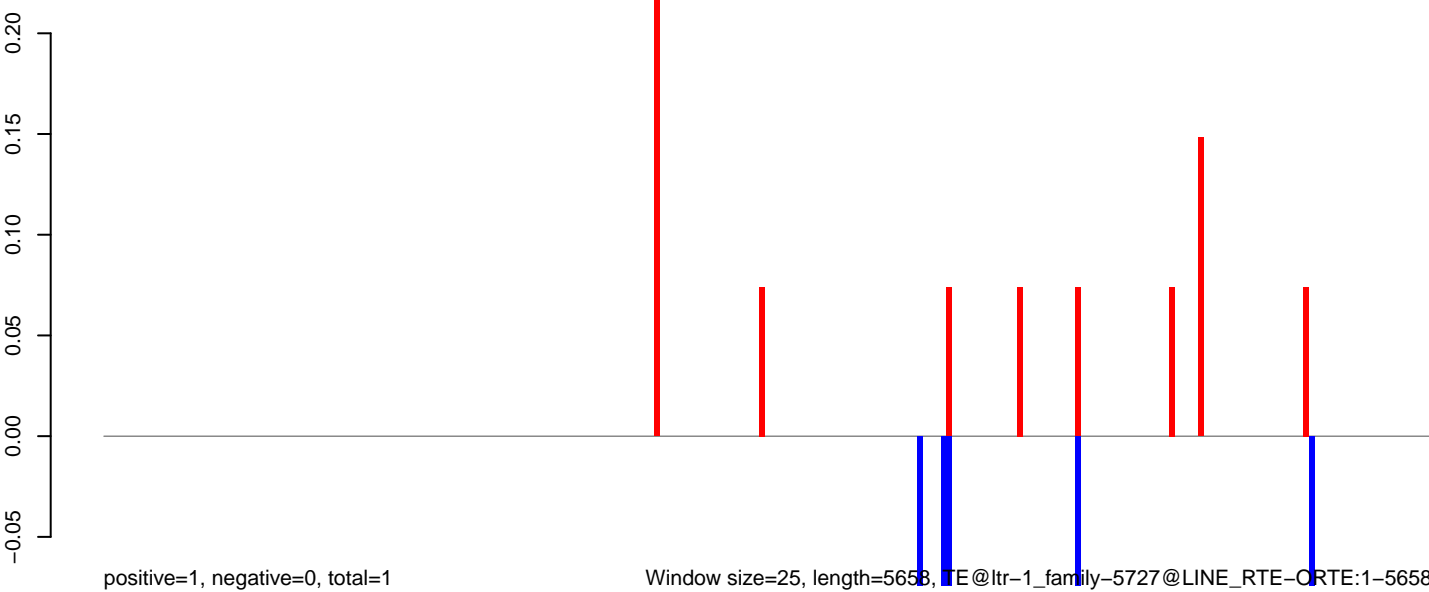
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



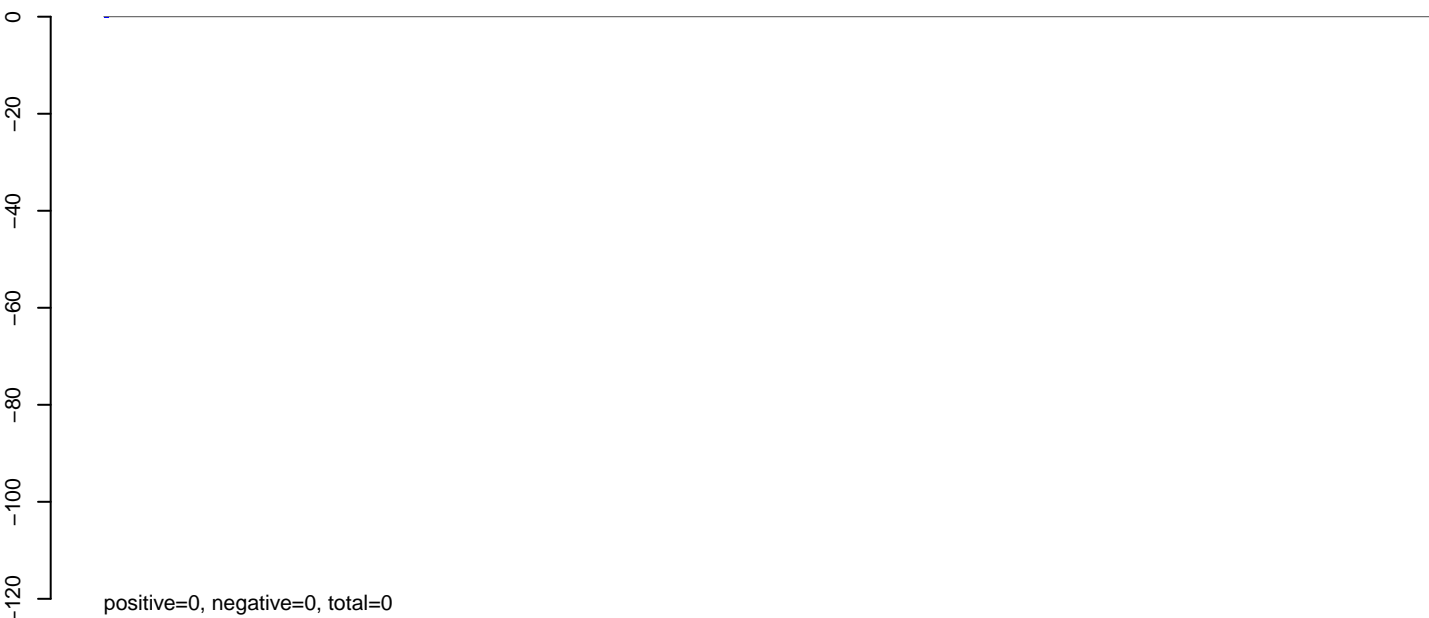
**AeAlbo\_C710\_CHIKV.rep**



### AeAlbo\_C710\_CHIKV.18\_23.rep



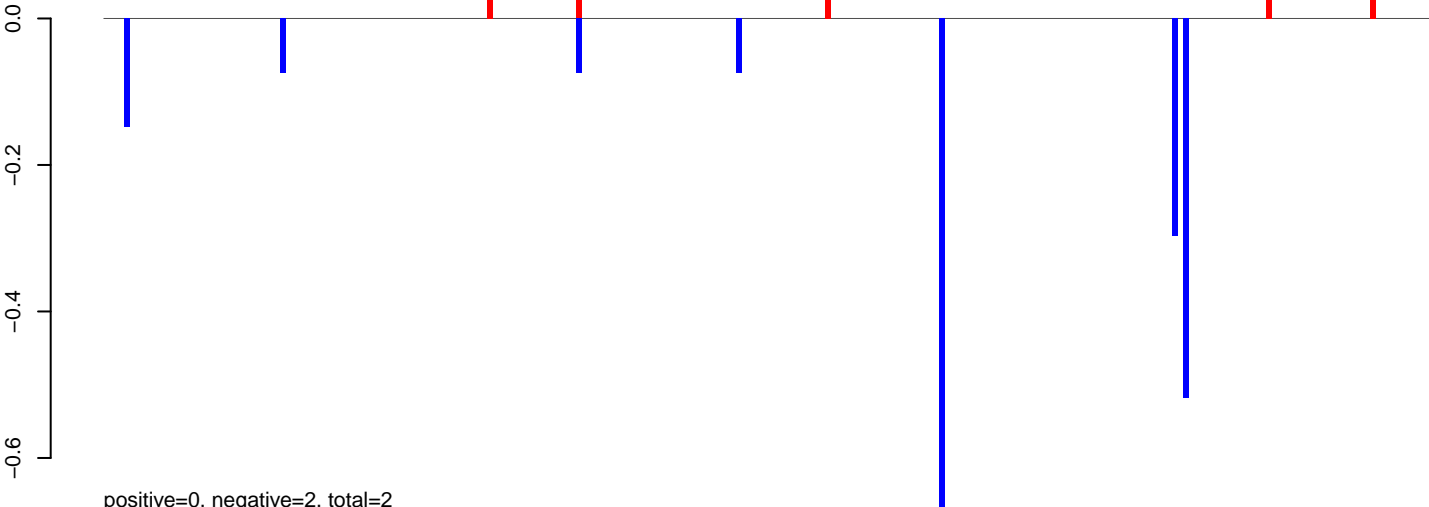
### AeAlbo\_C710\_CHIKV.24\_35.rep



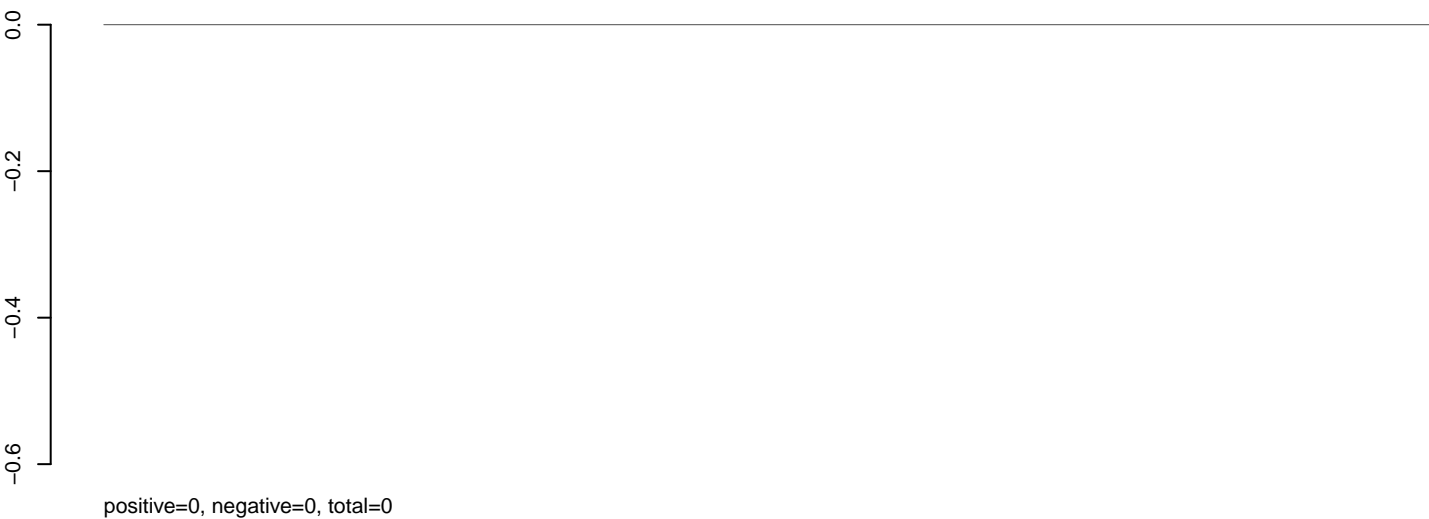
### AeAlbo\_C710\_CHIKV.rep



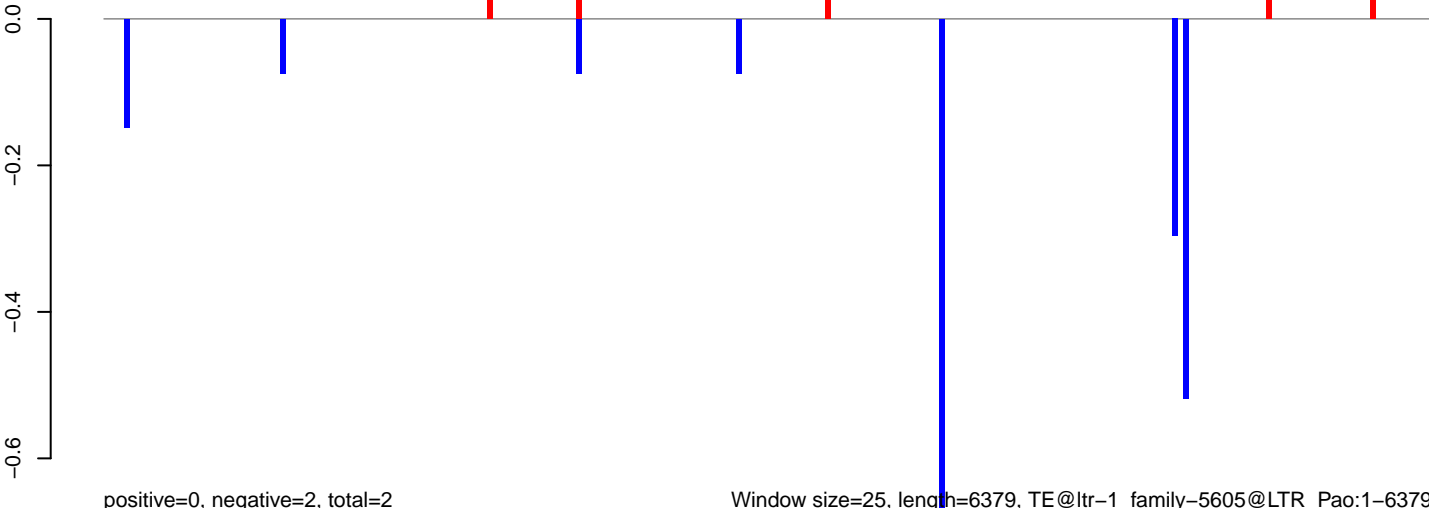
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

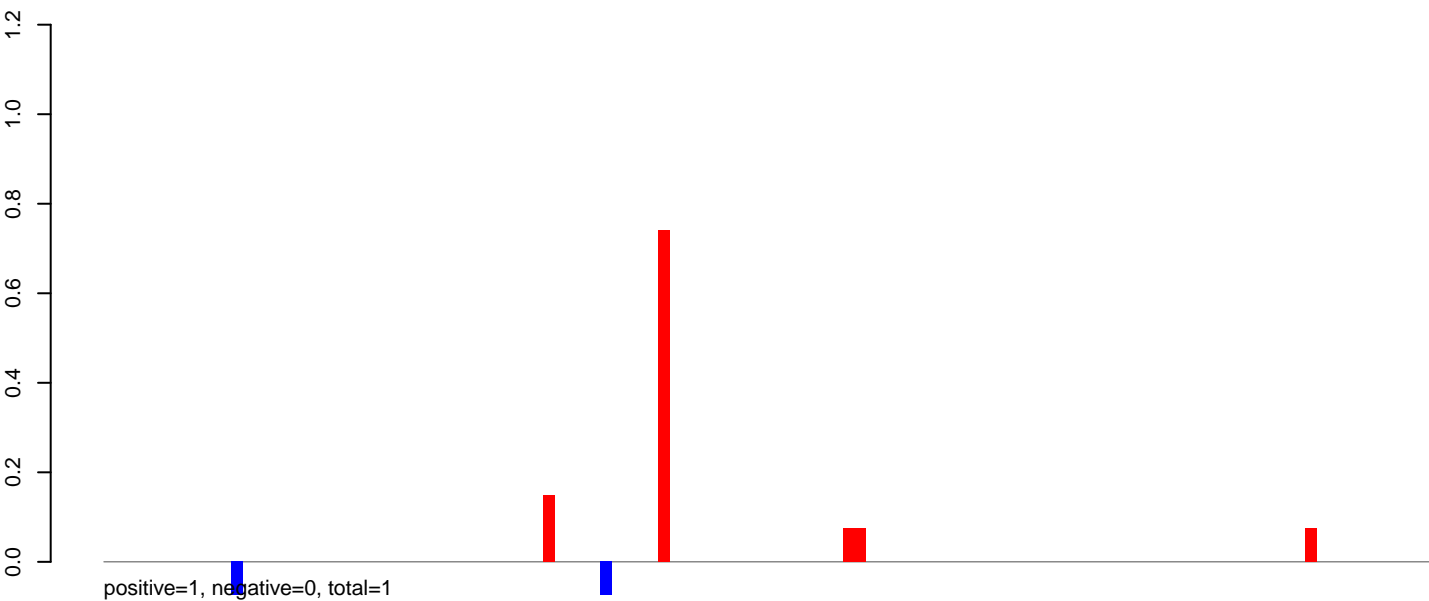


AeAlbo\_C710\_CHIKV.rep

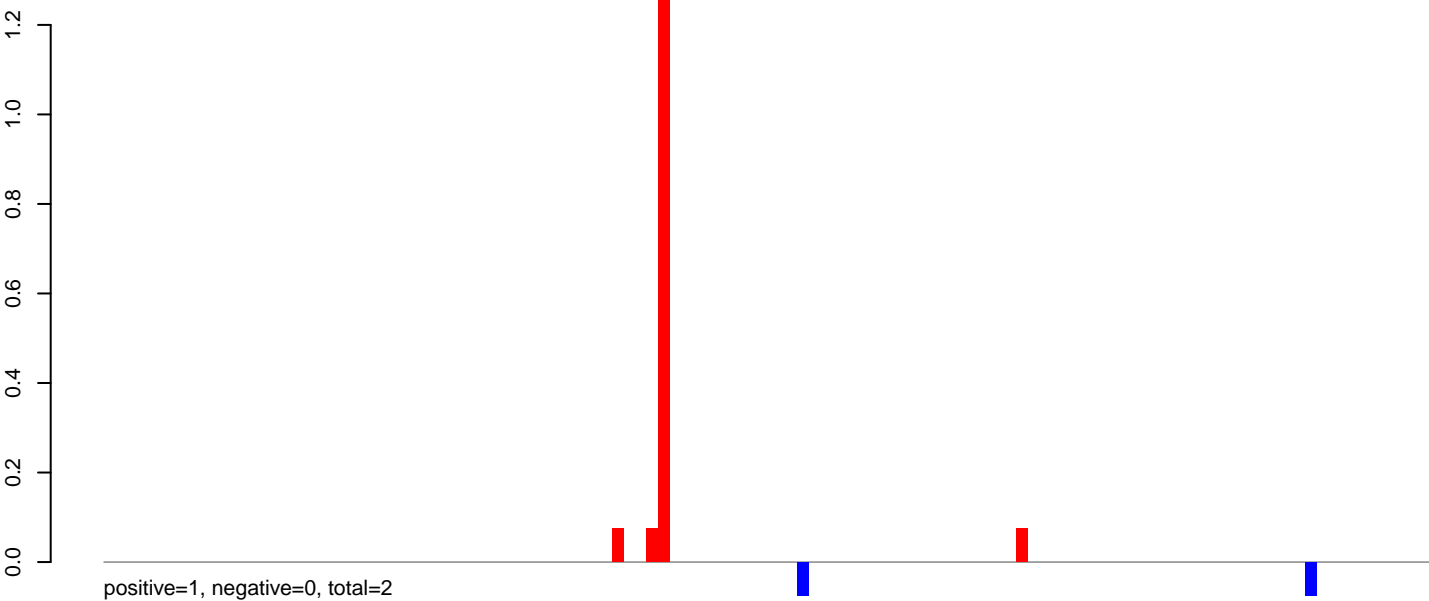


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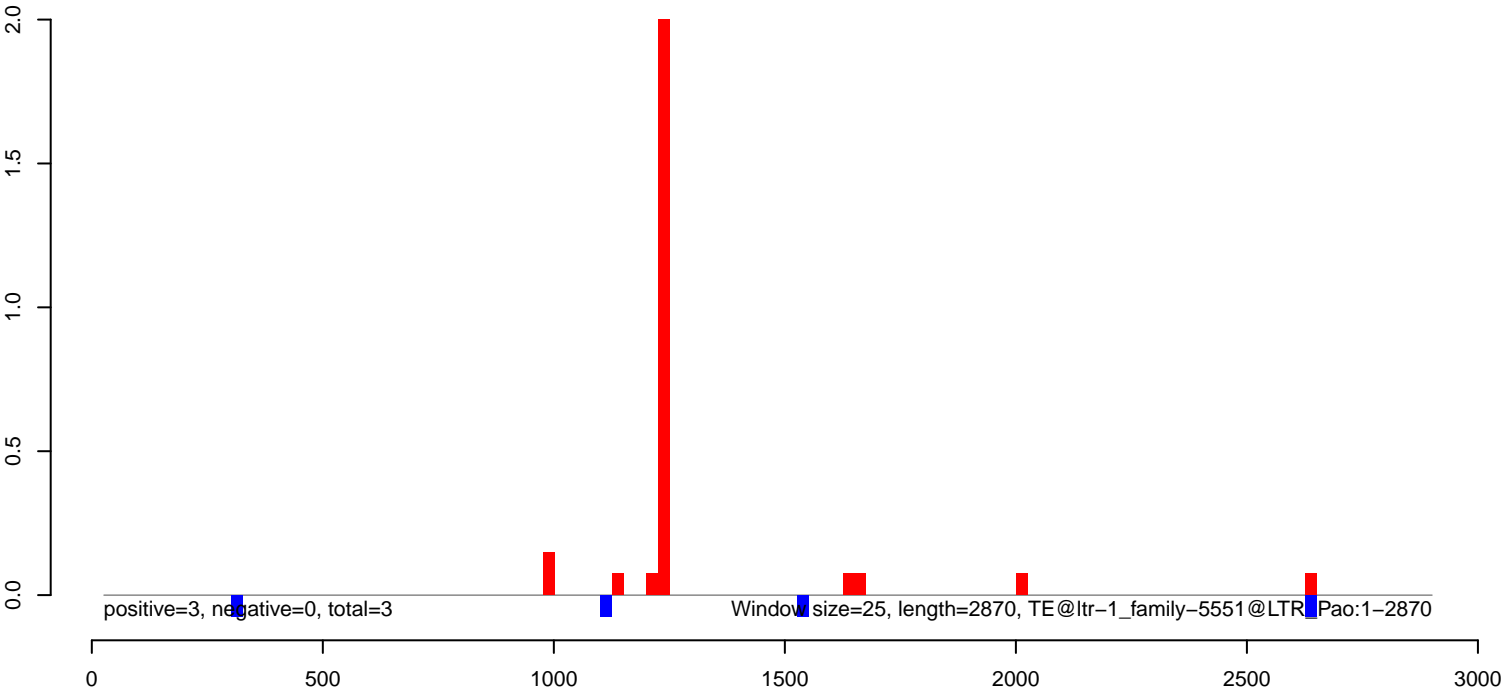
AeAlbo\_C710\_CHIKV.18\_23.rep



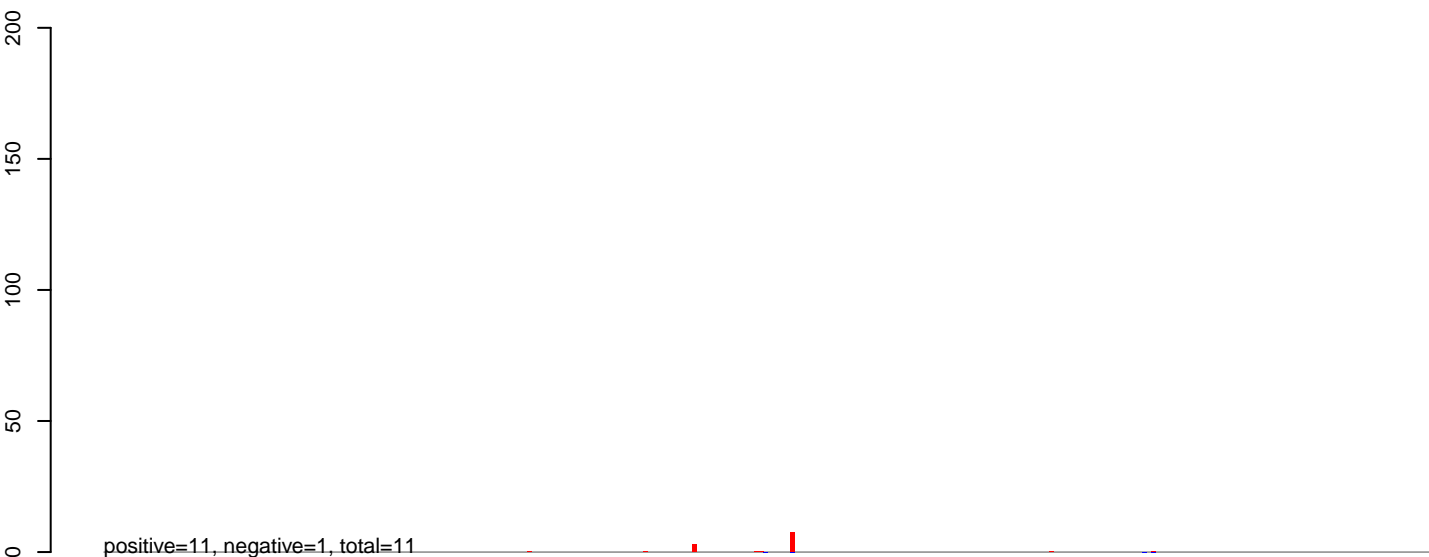
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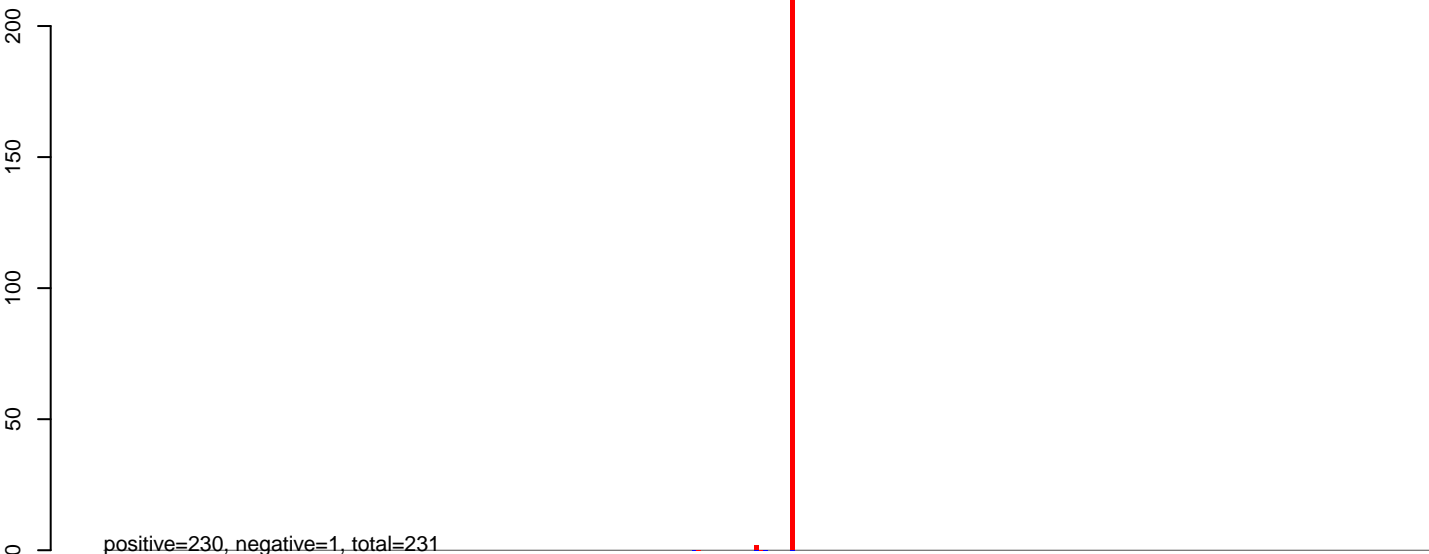
AeAlbo\_C710\_CHIKV.rep



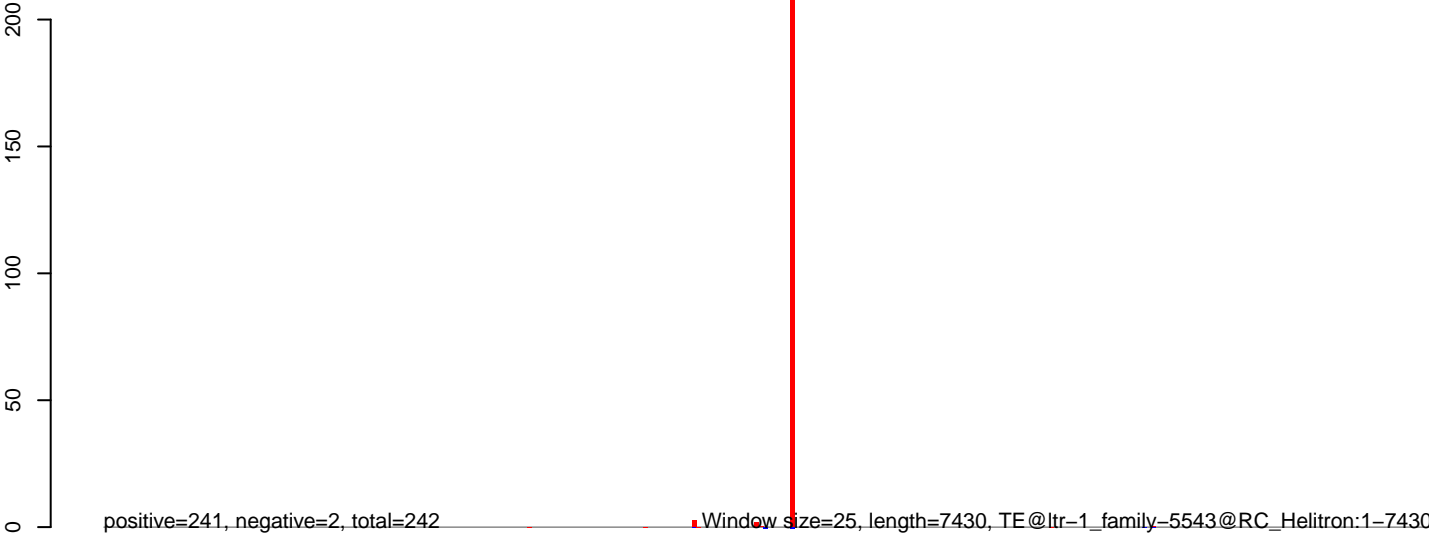
AeAlbo\_C710\_CHIKV.18\_23.rep



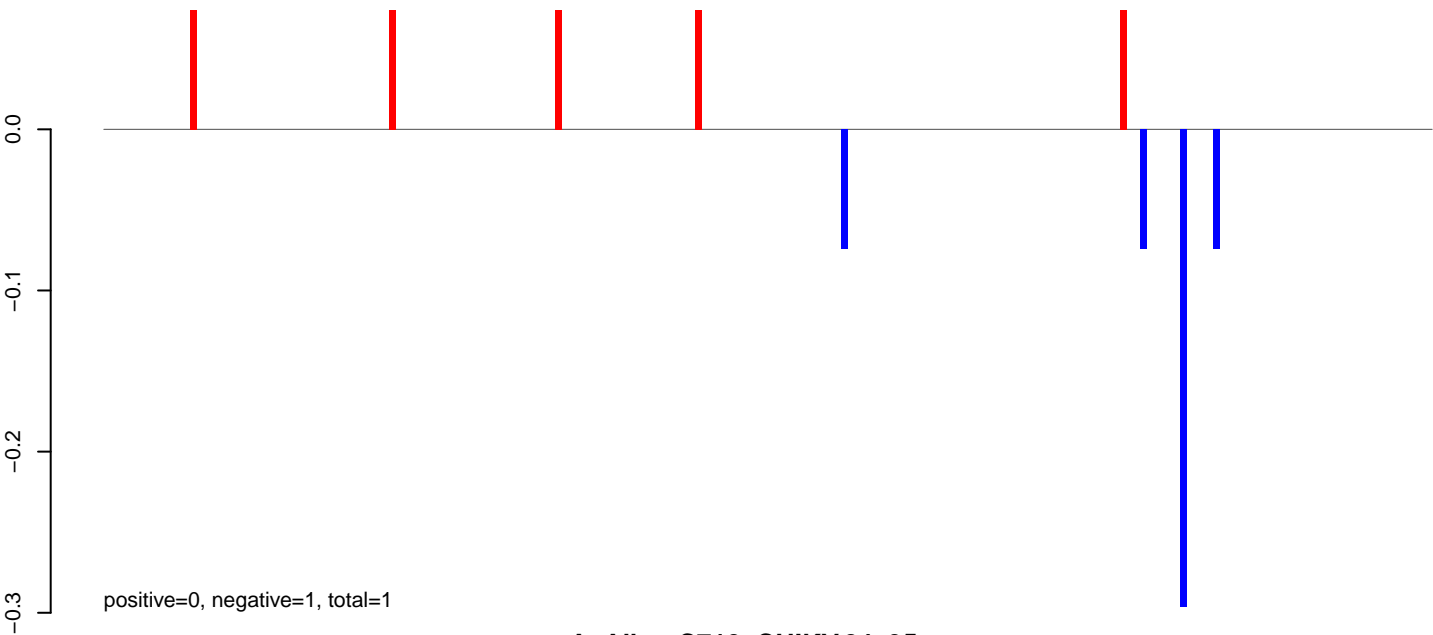
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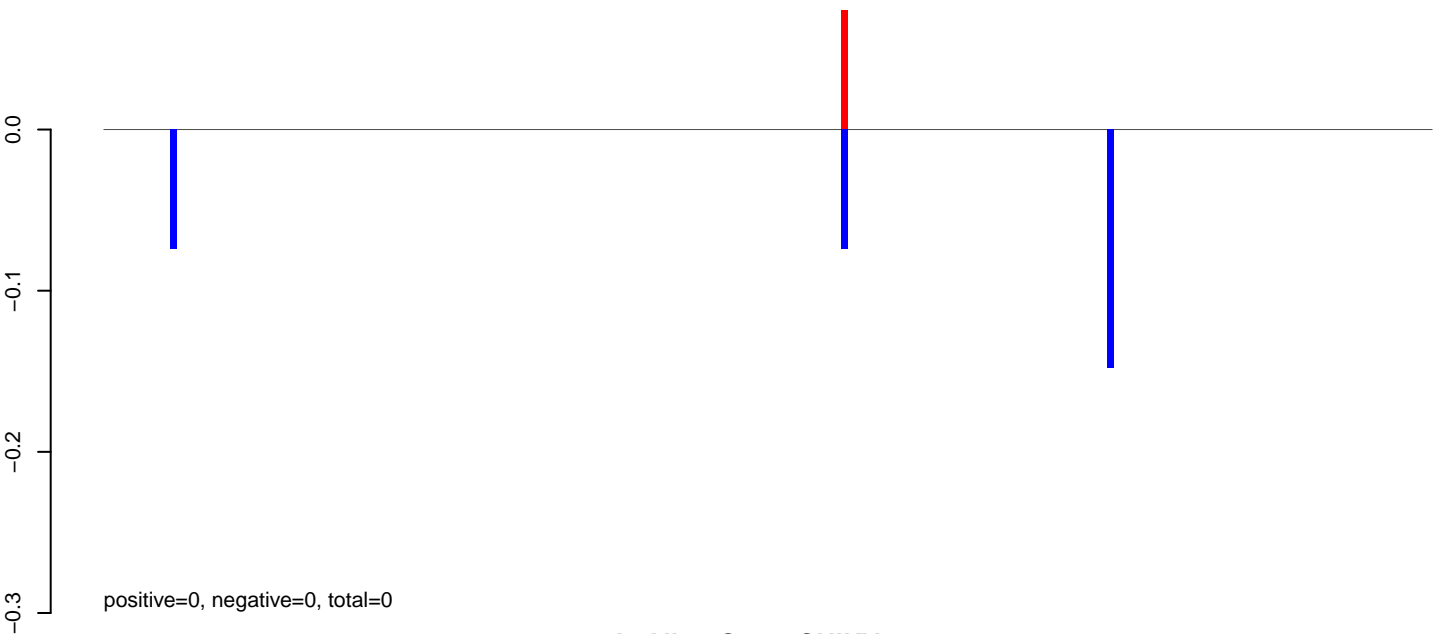
AeAlbo\_C710\_CHIKV.rep



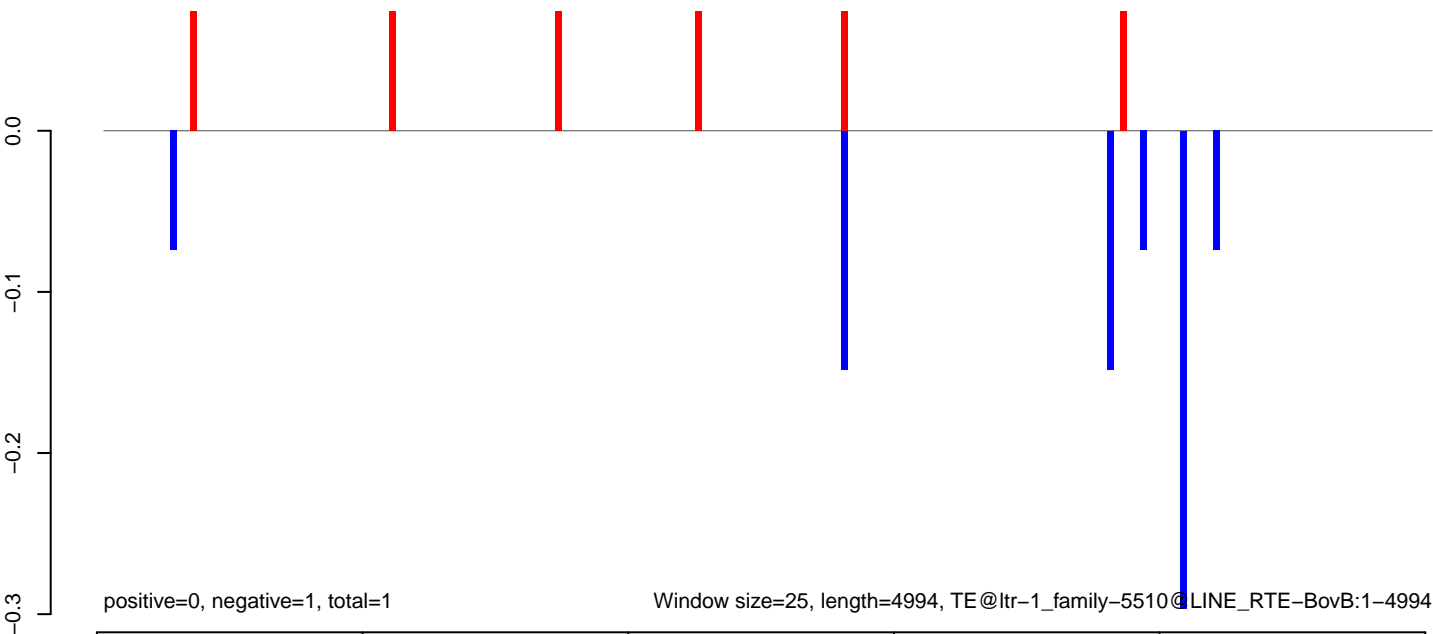
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

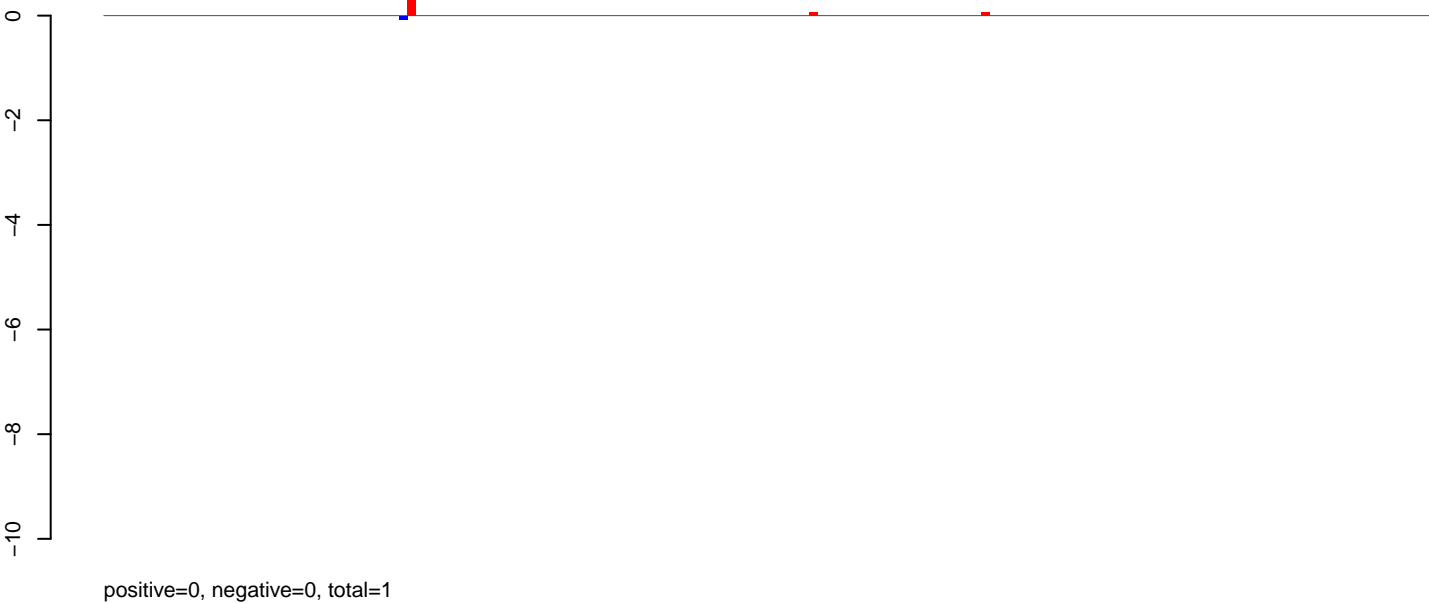


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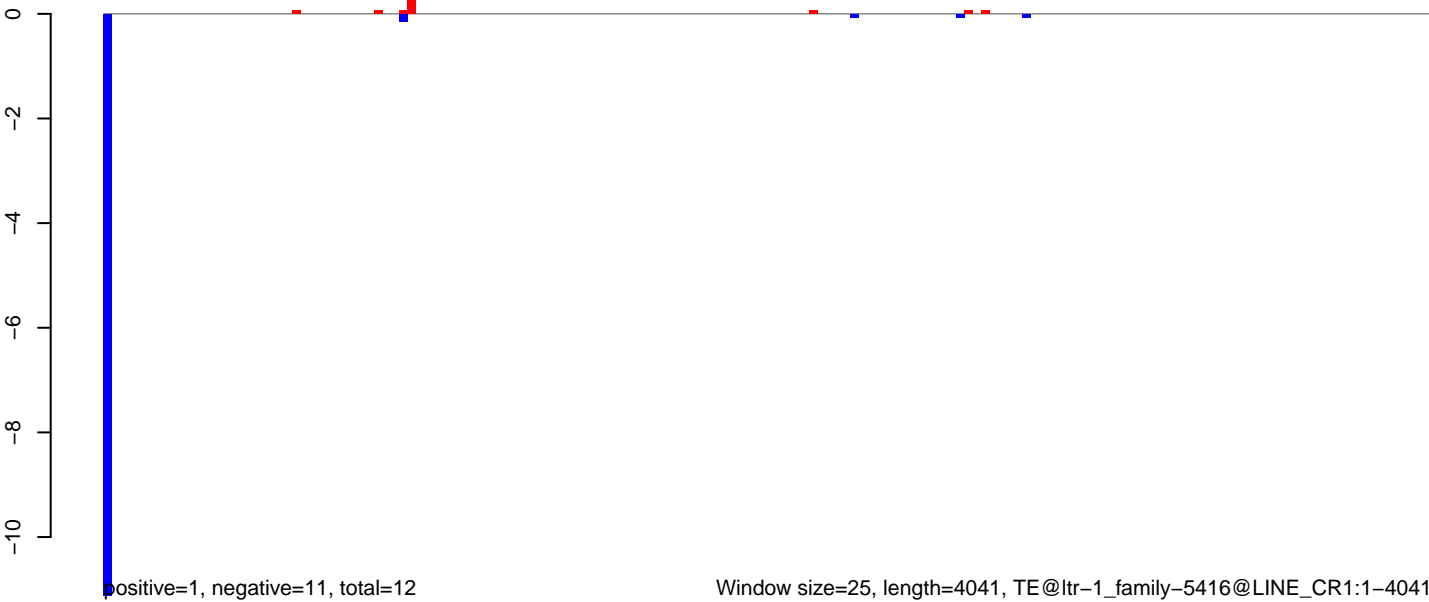
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

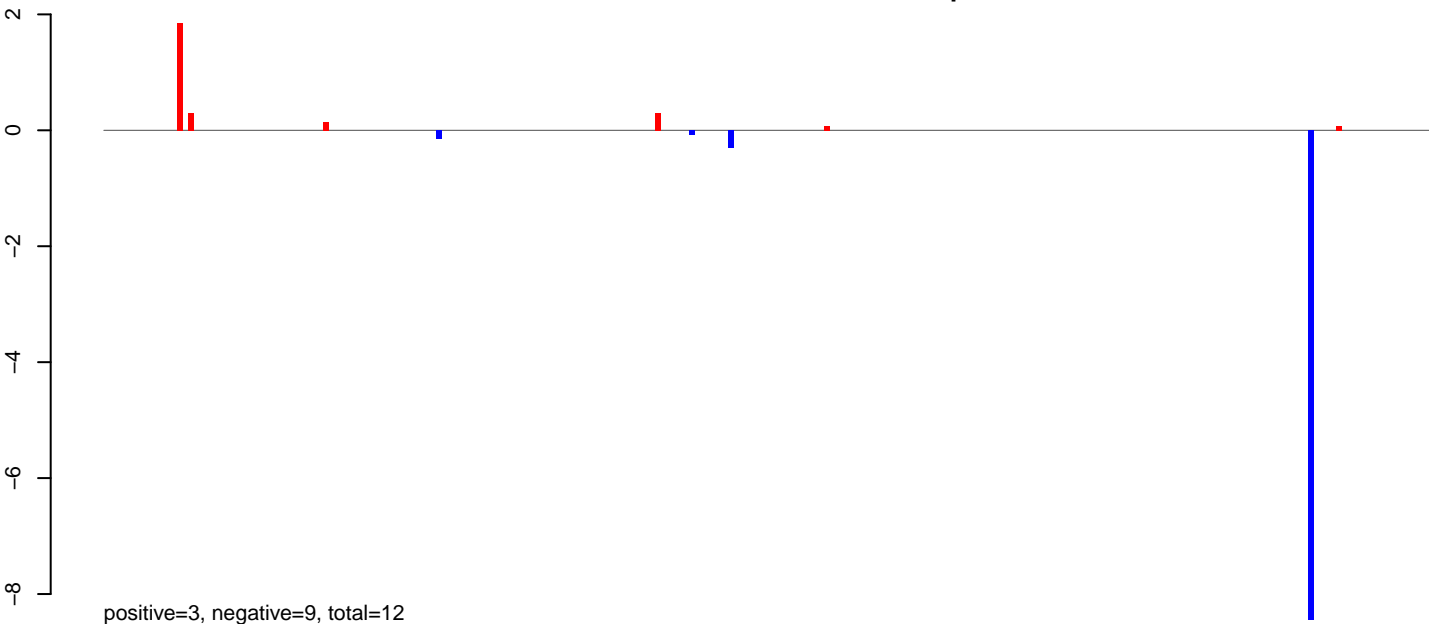


AeAlbo\_C710\_CHIKV.rep

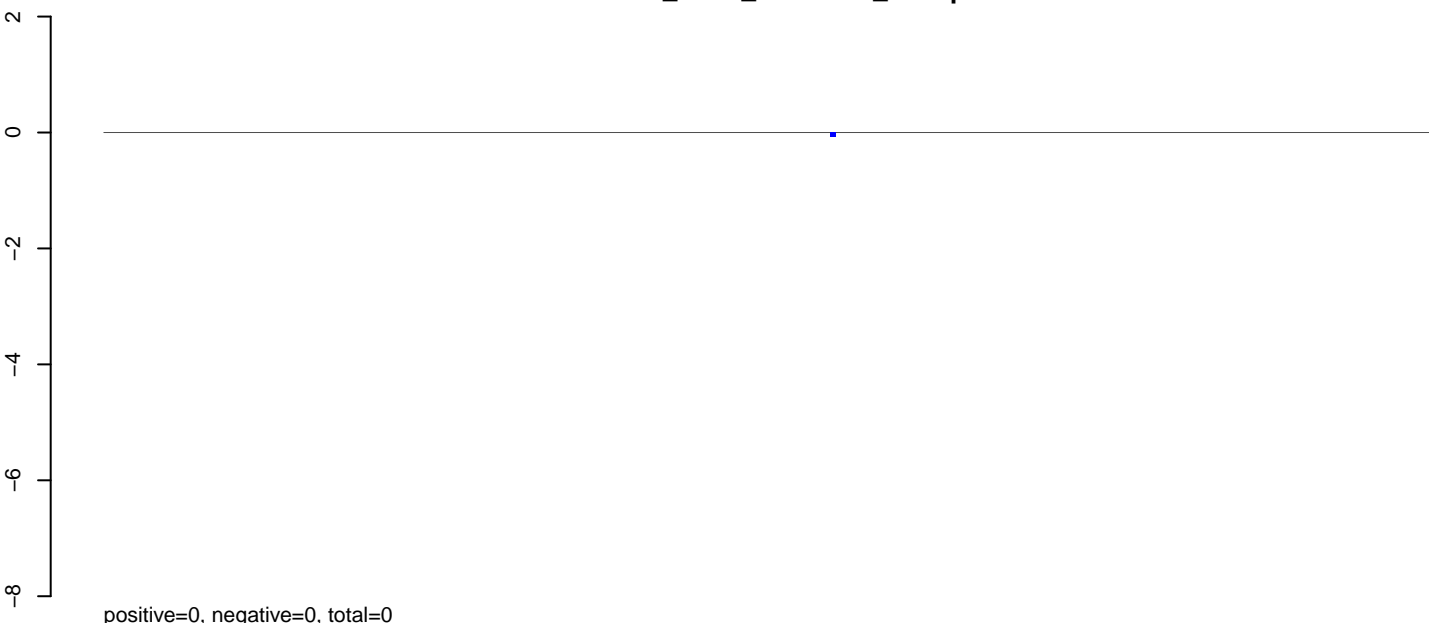




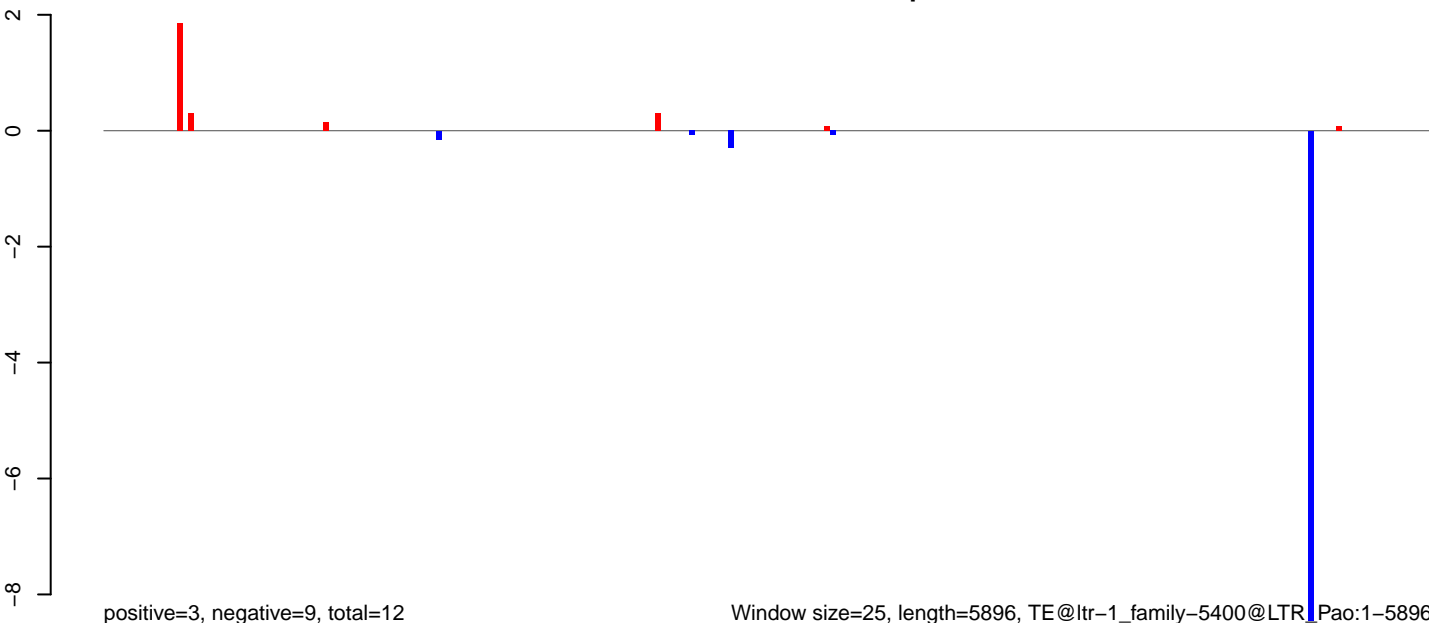
**AeAlbo\_C710\_CHIKV.18\_23.rep**



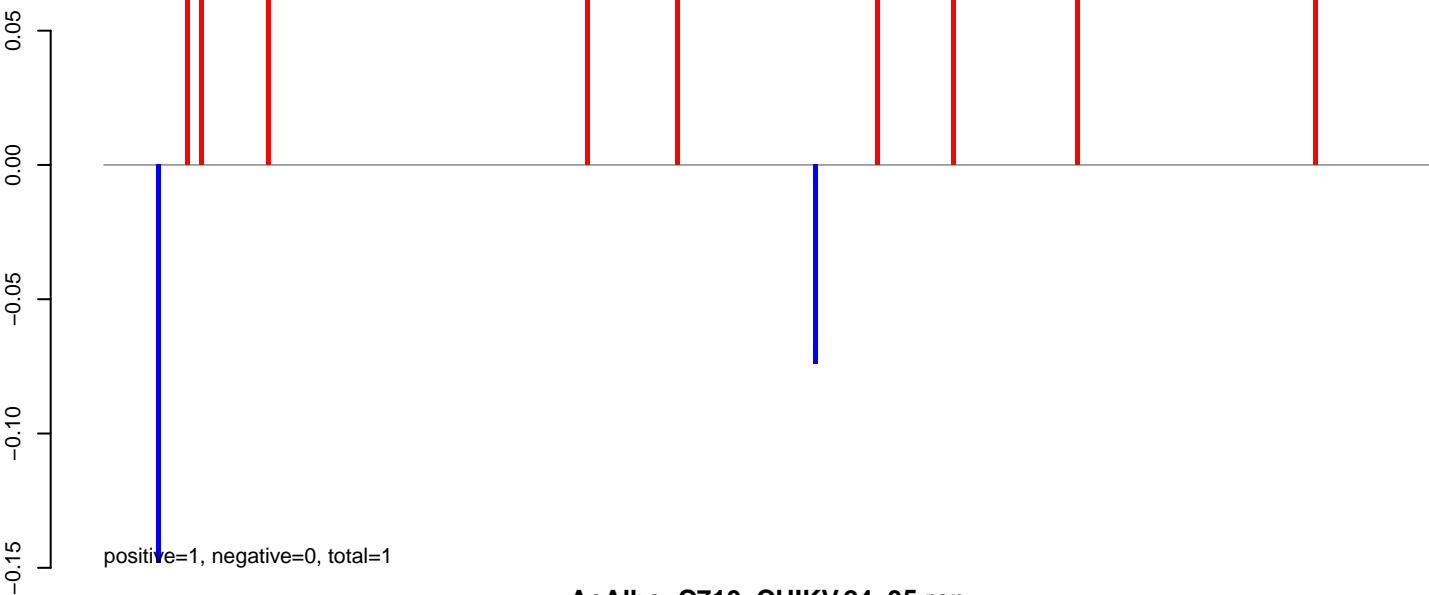
**AeAlbo\_C710\_CHIKV.24\_35.rep**



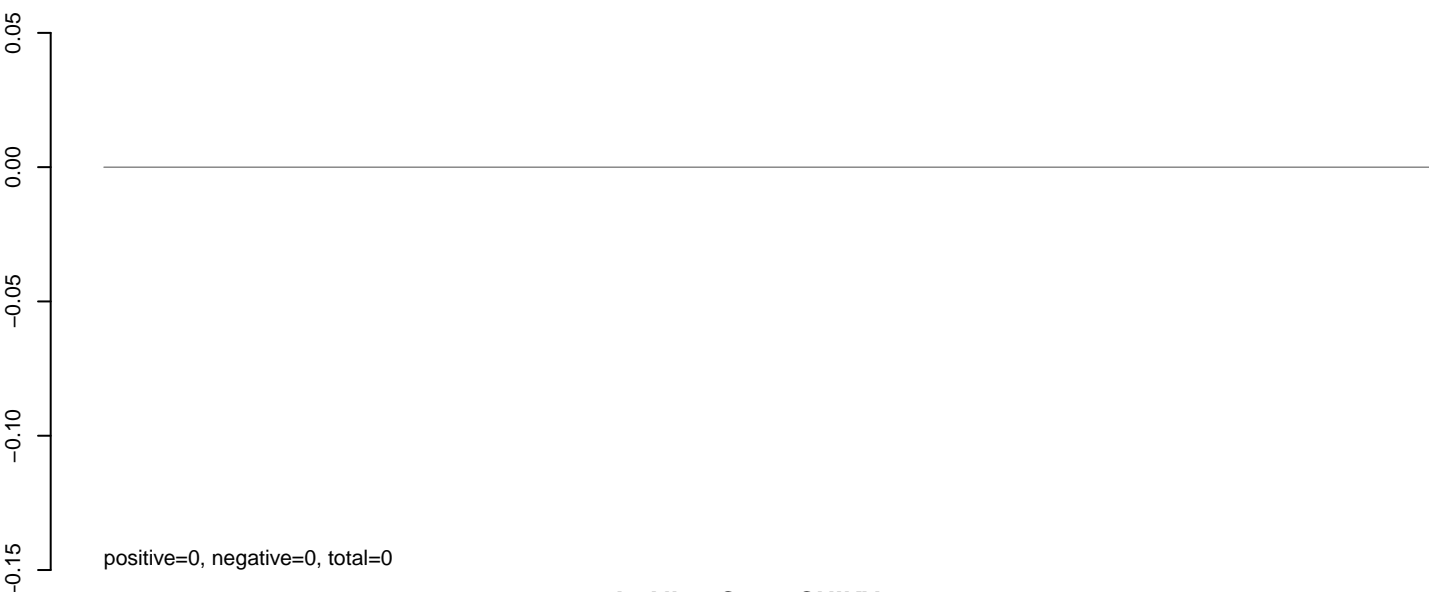
**AeAlbo\_C710\_CHIKV.rep**



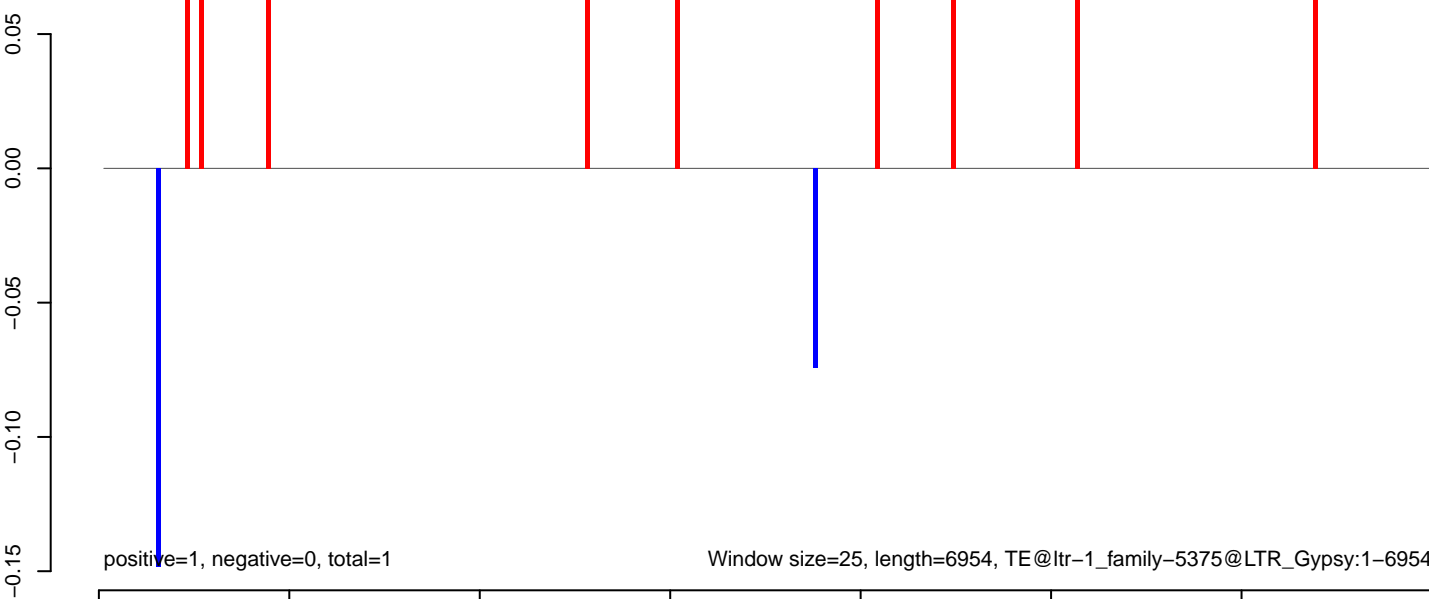
**AeAlbo\_C710\_CHIKV.18\_23.rep**



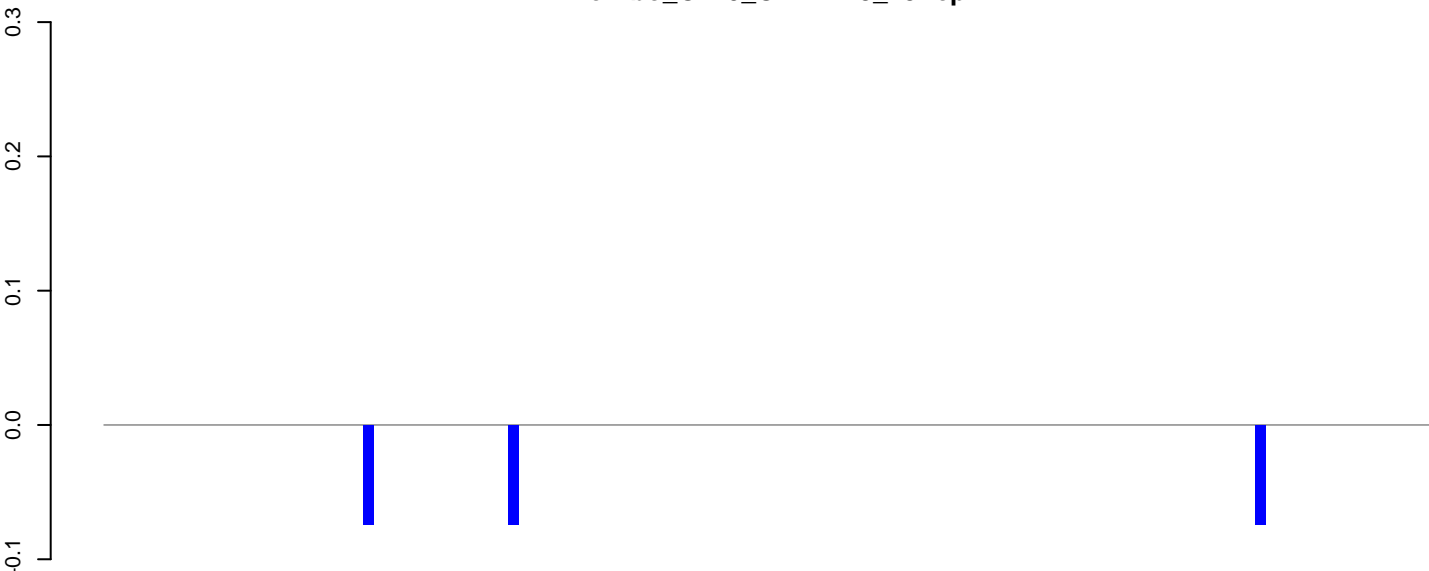
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

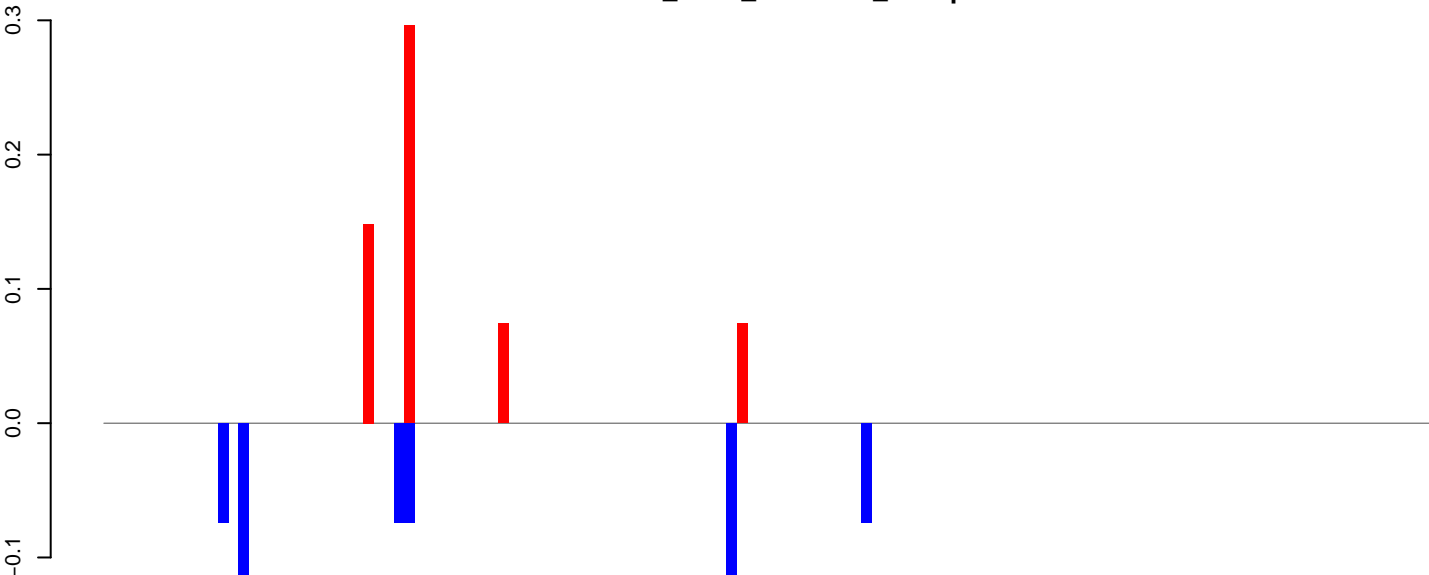


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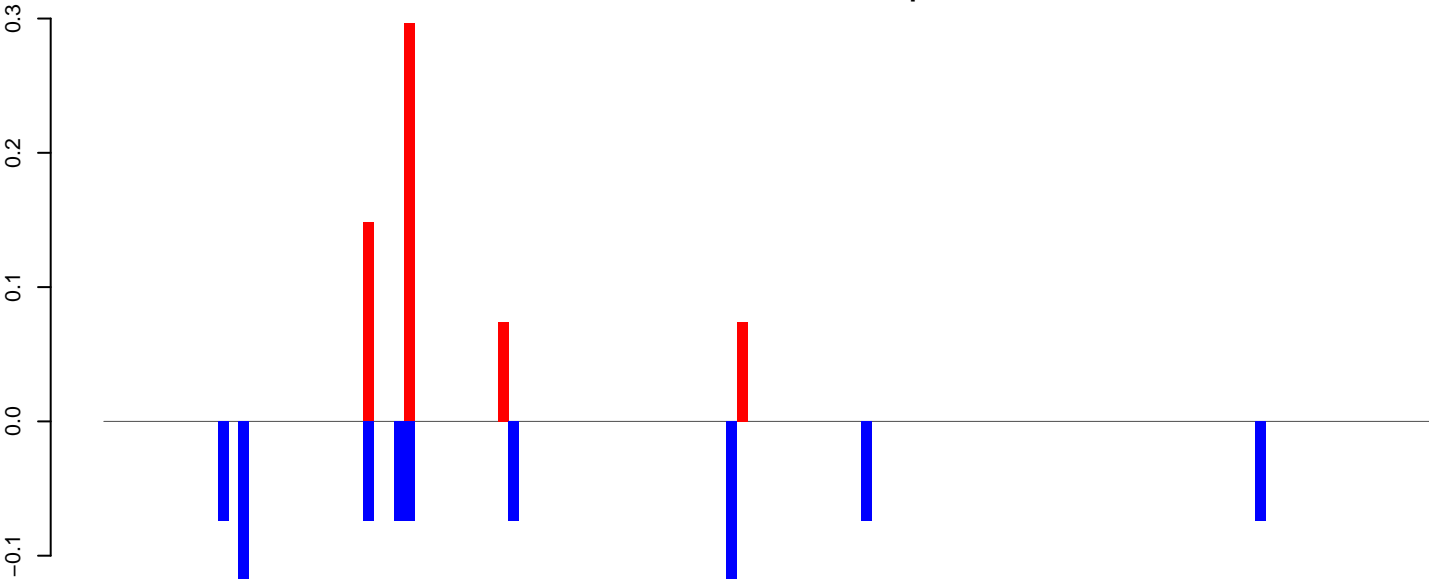
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AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_C710\_CHIKV.rep

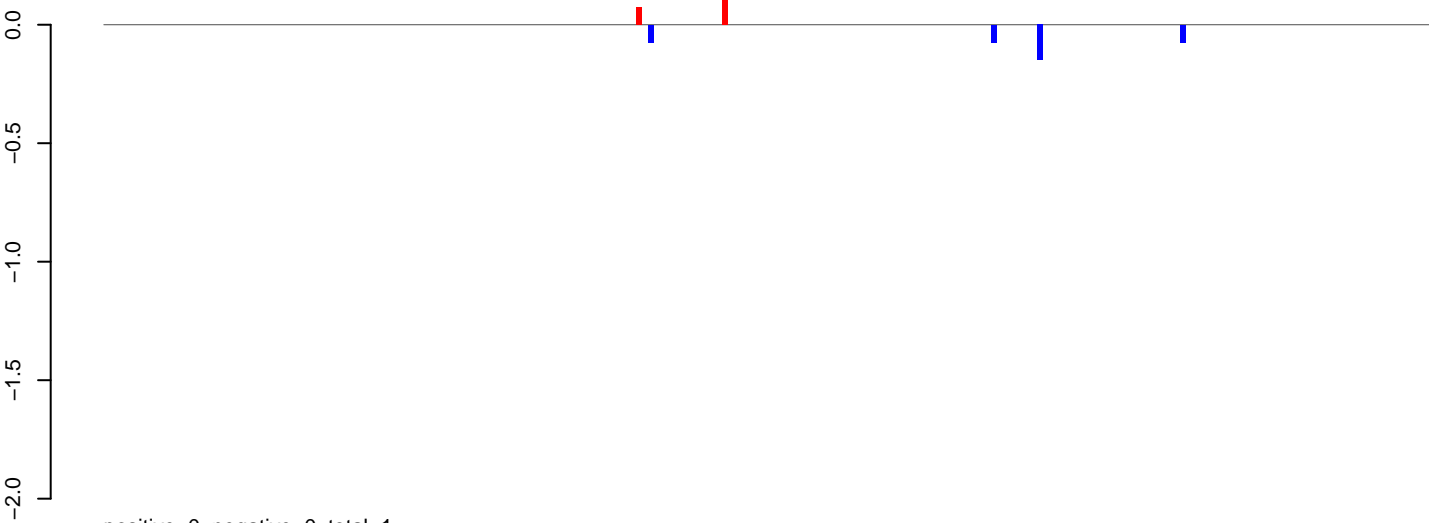


positive=1, negative=1, total=1

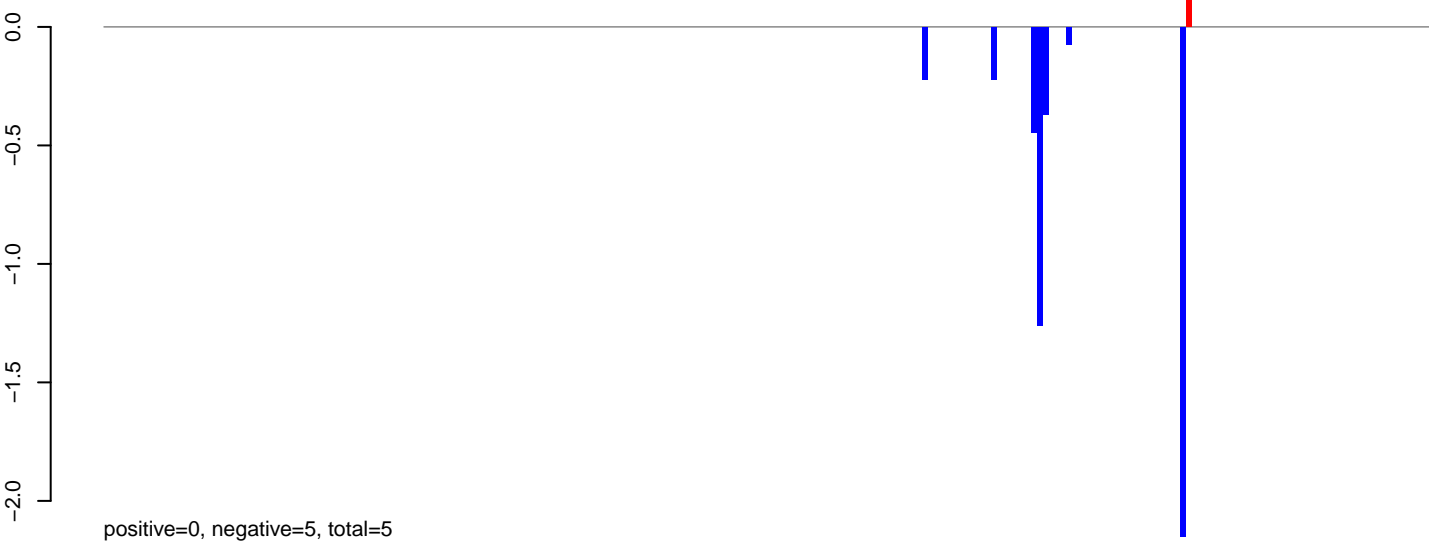
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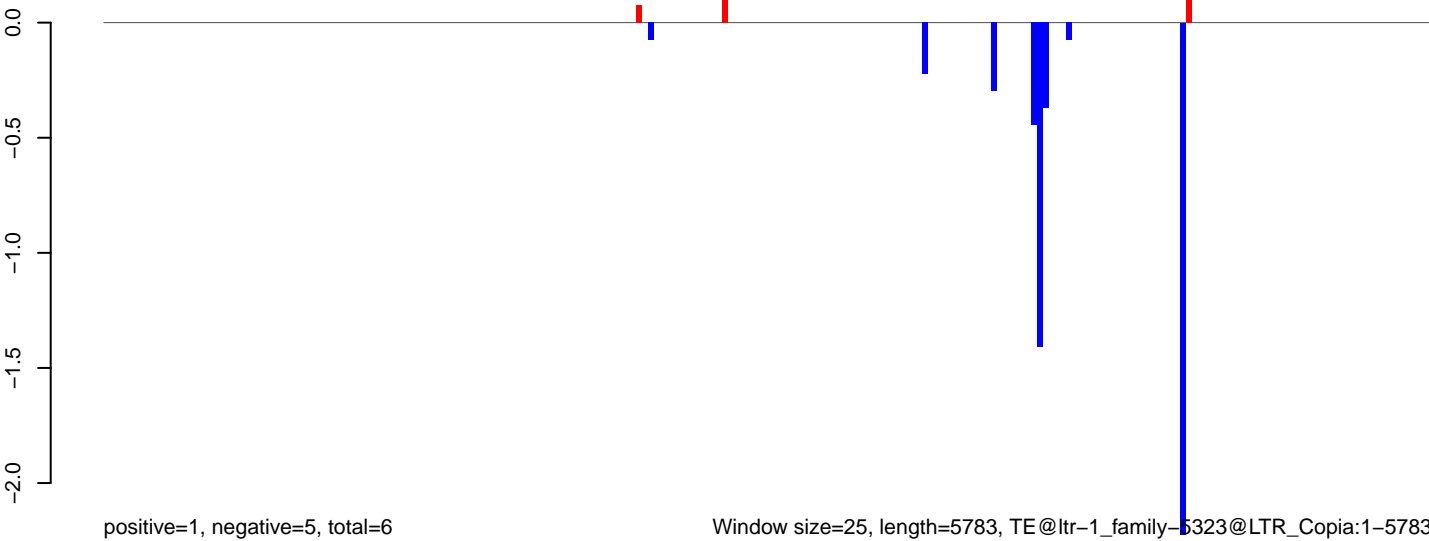
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=5783, TE@ltr-1\_family-5323@LTR\_Copia:1-5783

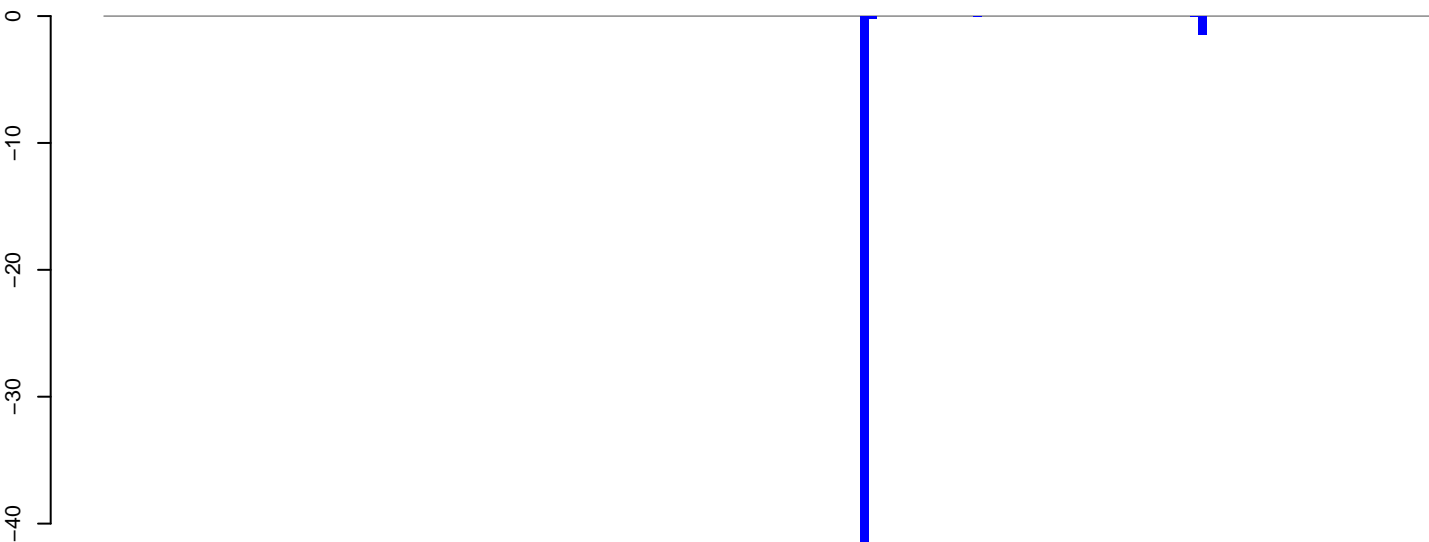
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



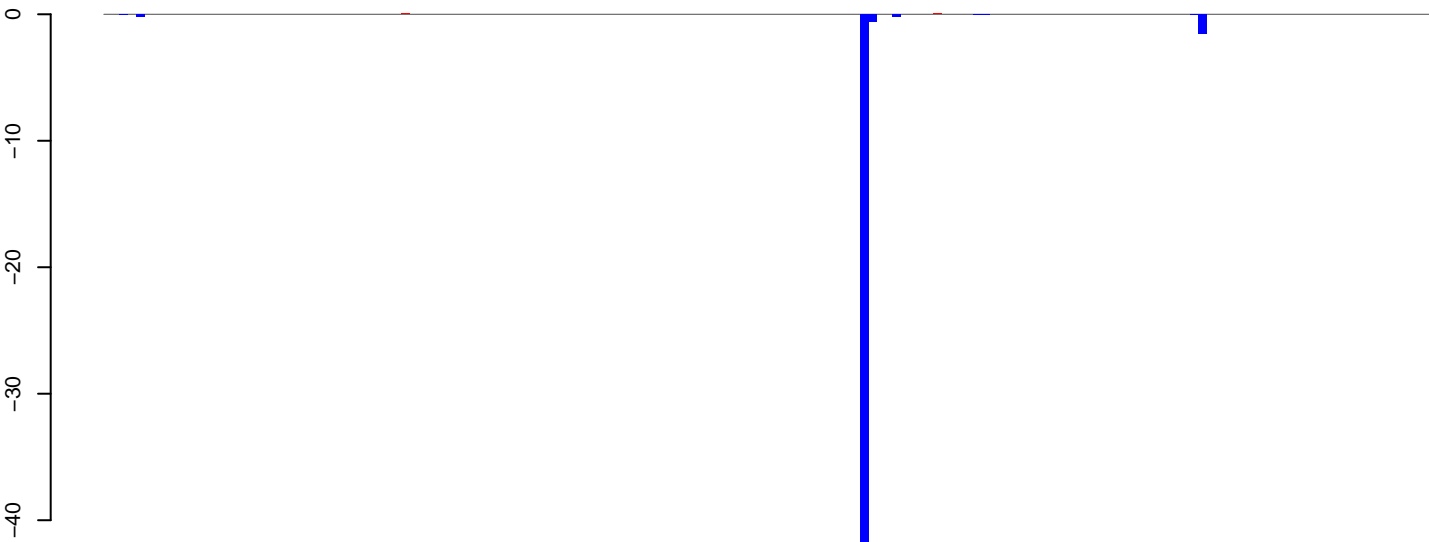
positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



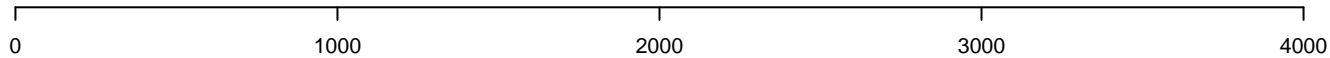
positive=0, negative=49, total=49

**AeAlbo\_C710\_CHIKV.rep**

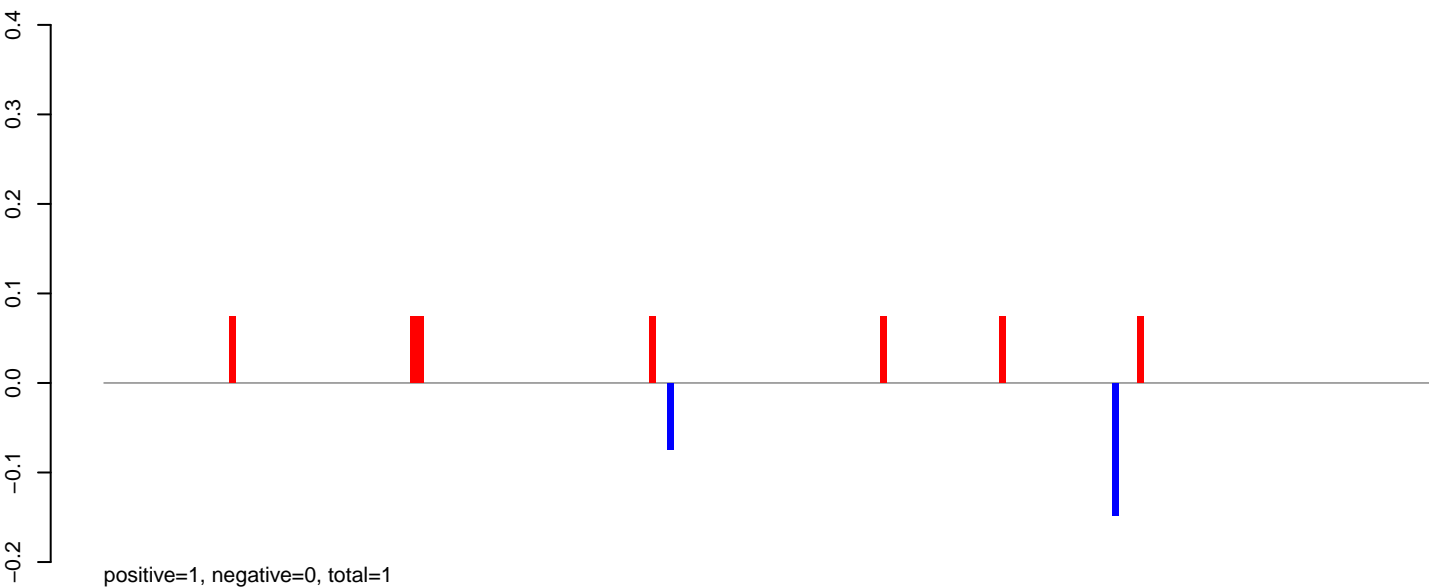


positive=0, negative=50, total=50

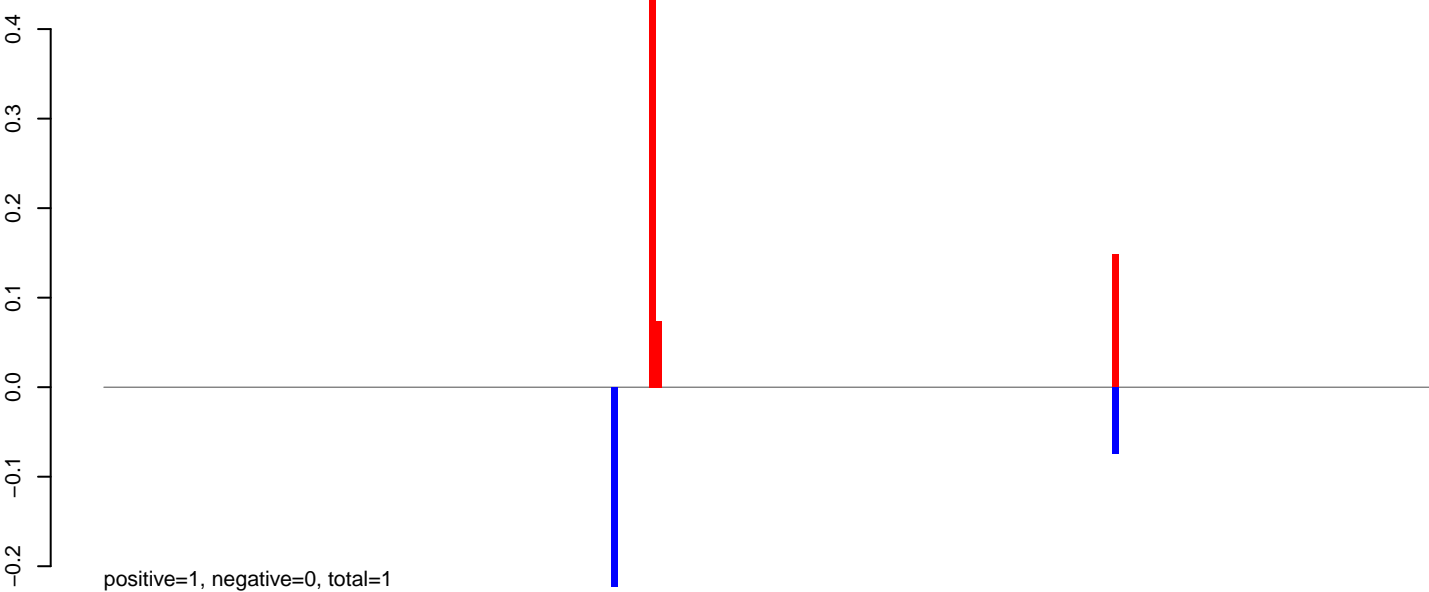
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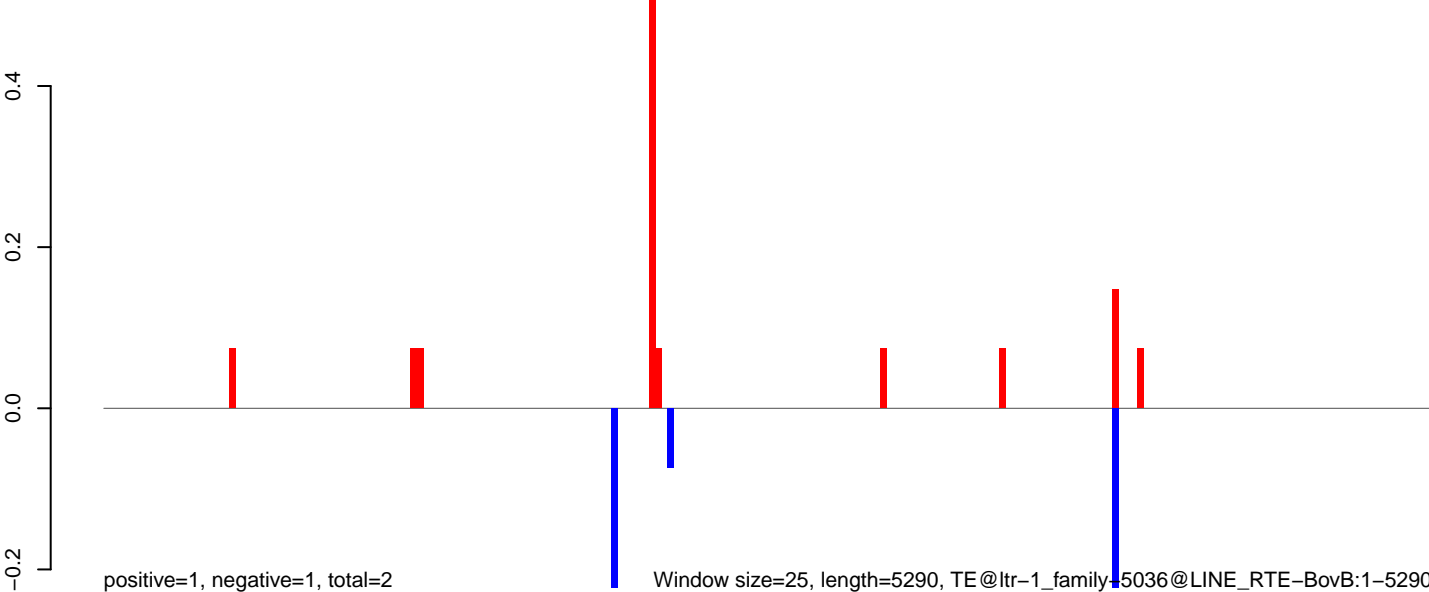
AeAlbo\_C710\_CHIKV.18\_23.rep



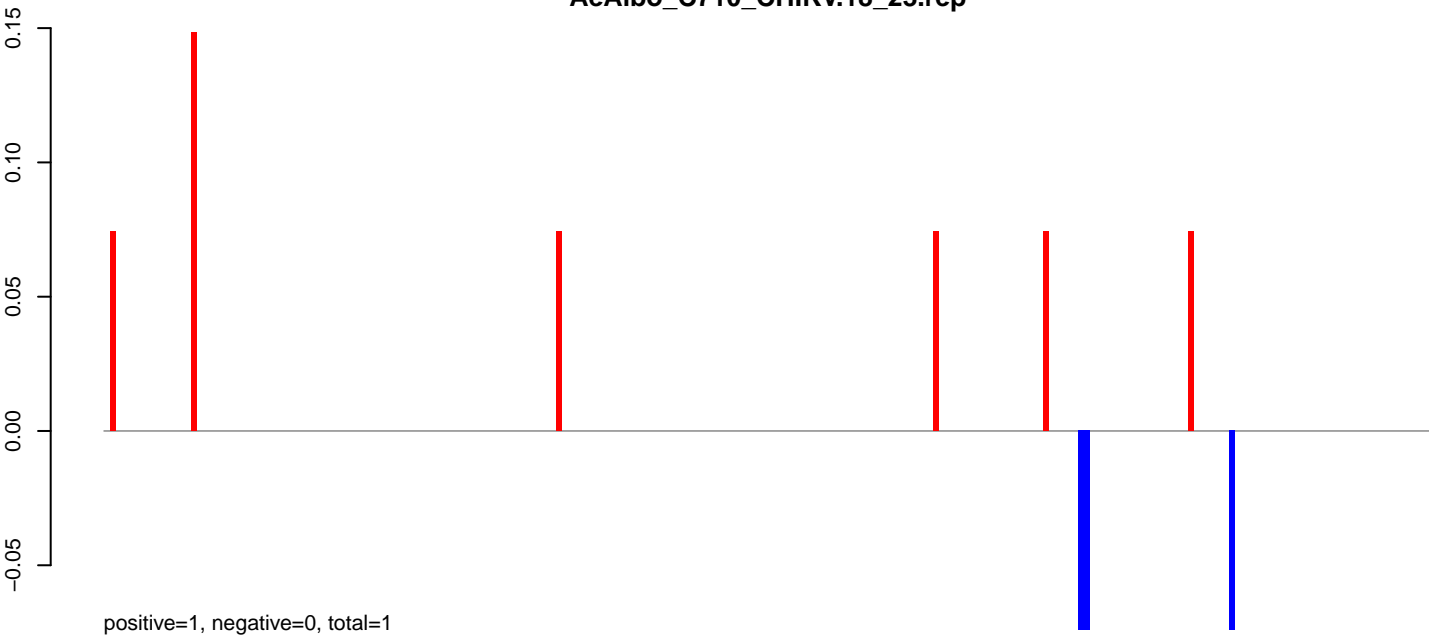
AeAlbo\_C710\_CHIKV.24\_35.rep



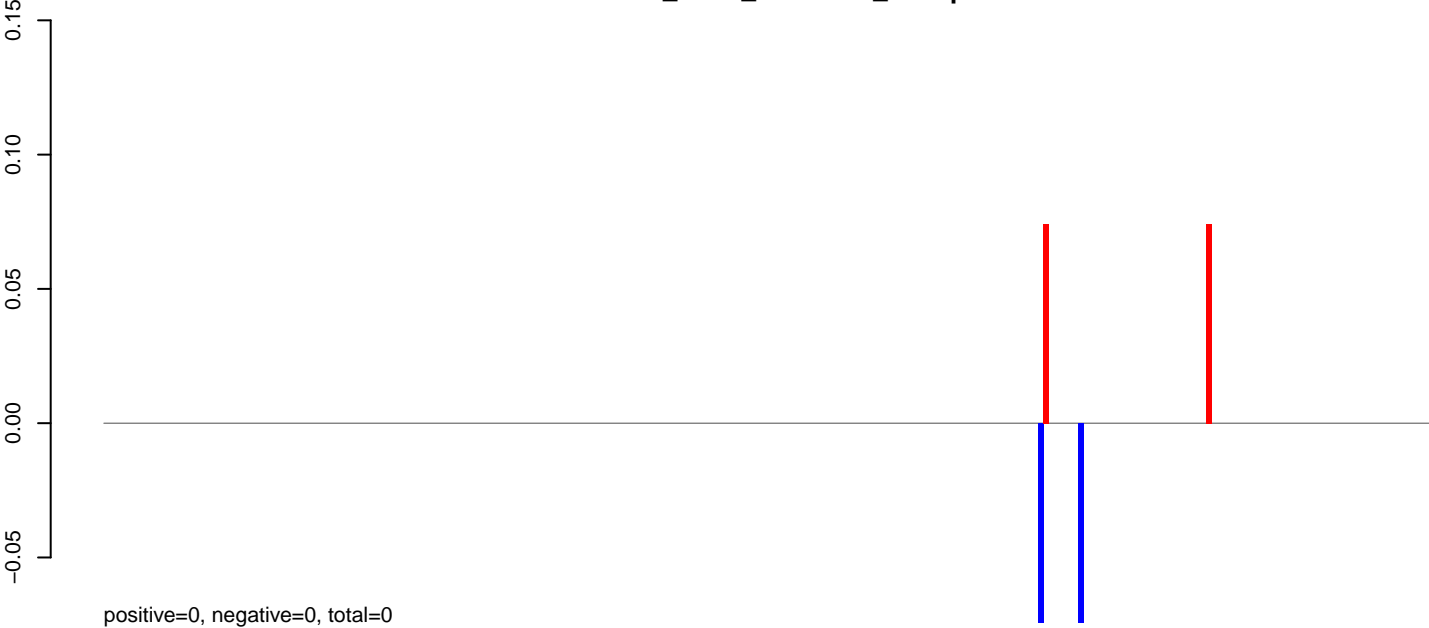
AeAlbo\_C710\_CHIKV.rep



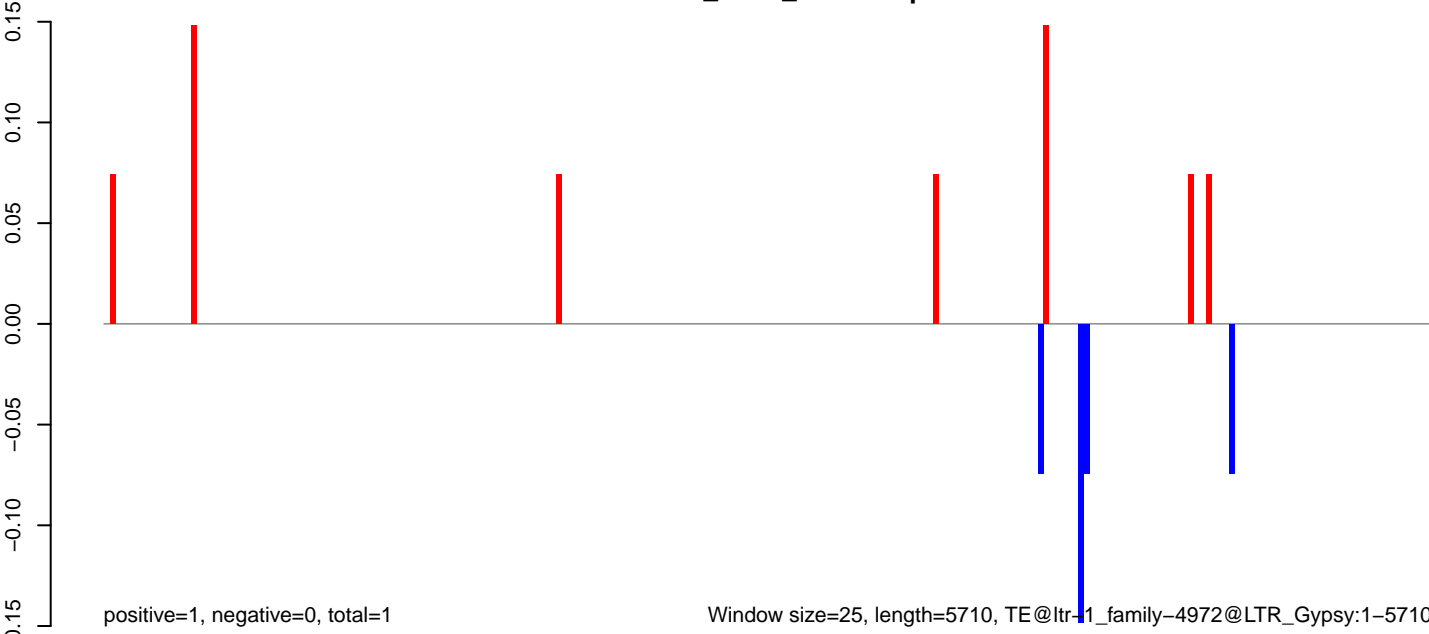
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

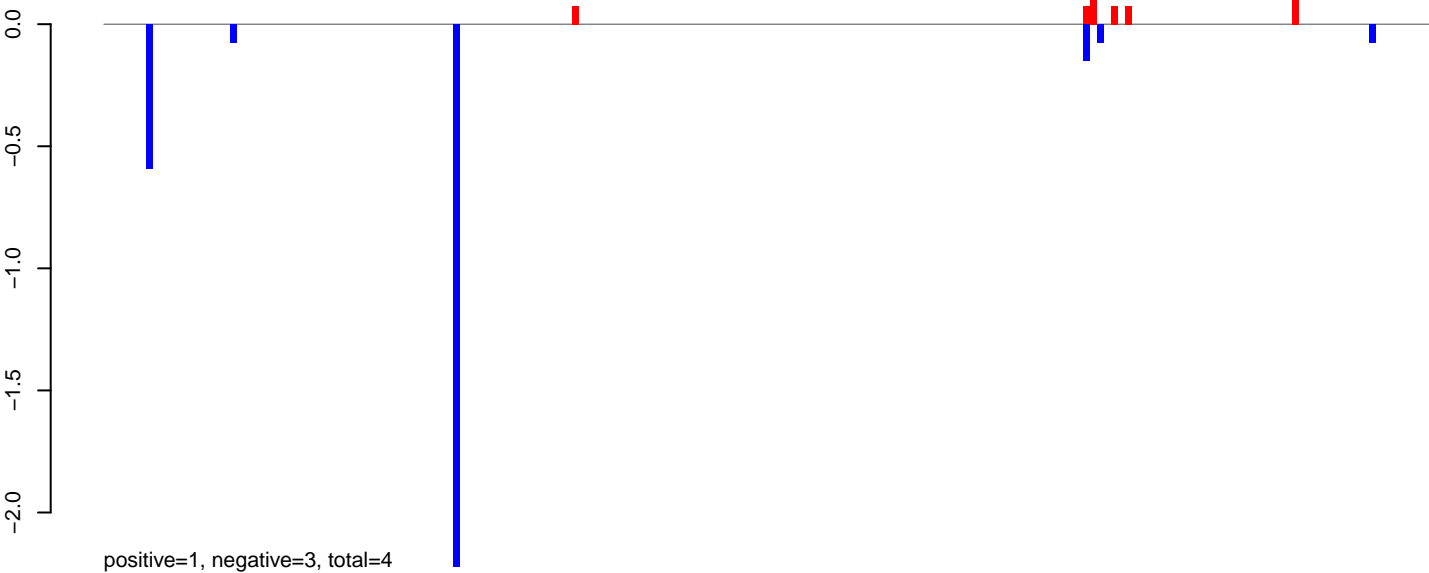


AeAlbo\_C710\_CHIKV.rep

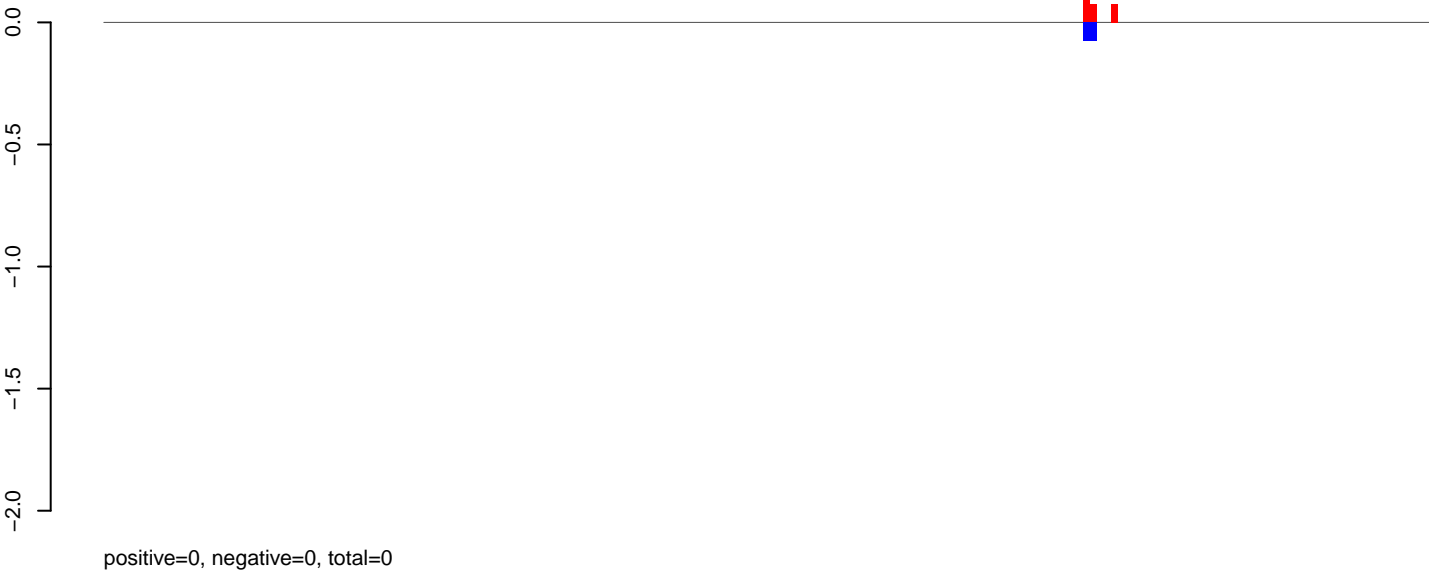


Window size=25, length=5710, TE@ltr-1\_family-4972@LTR\_Gypsy:1-5710

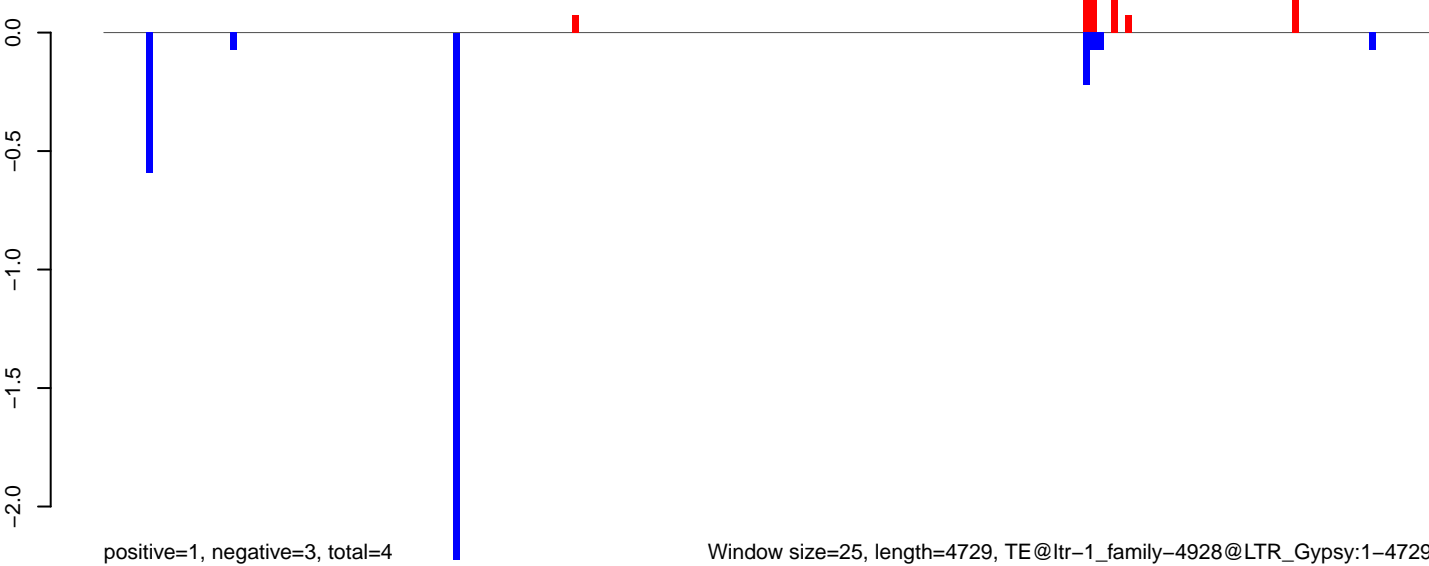
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

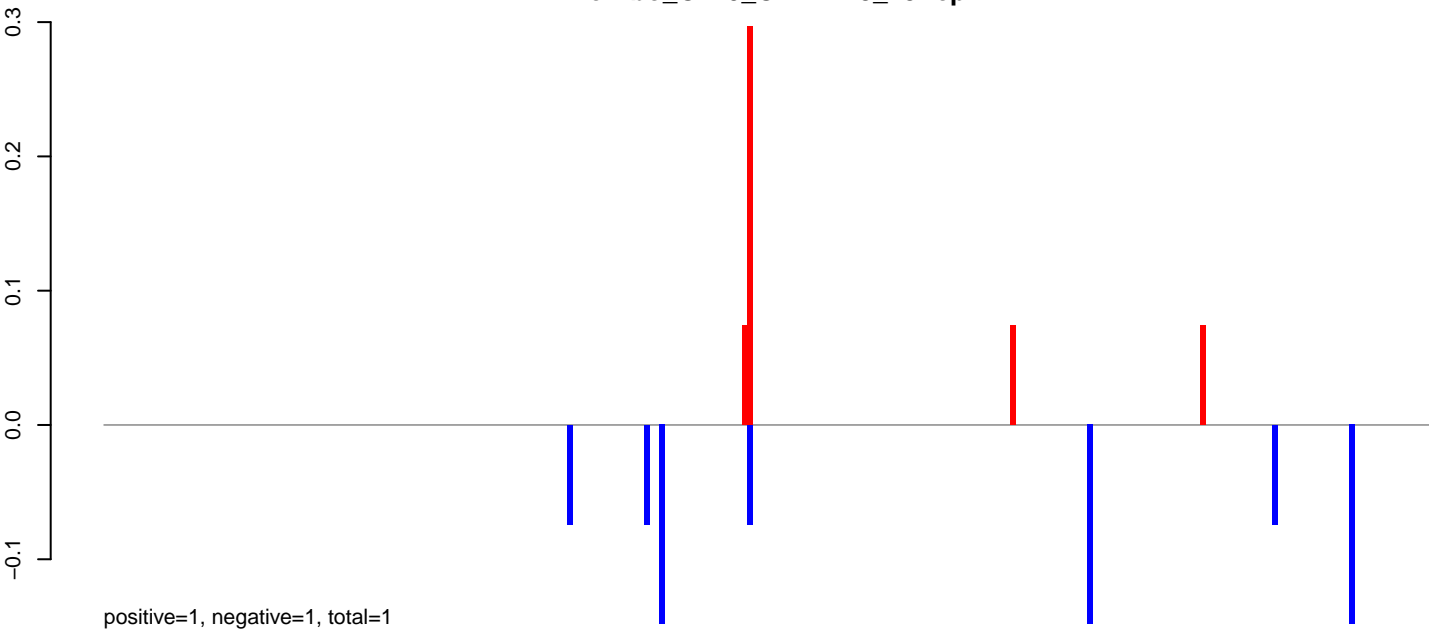


AeAlbo\_C710\_CHIKV.rep





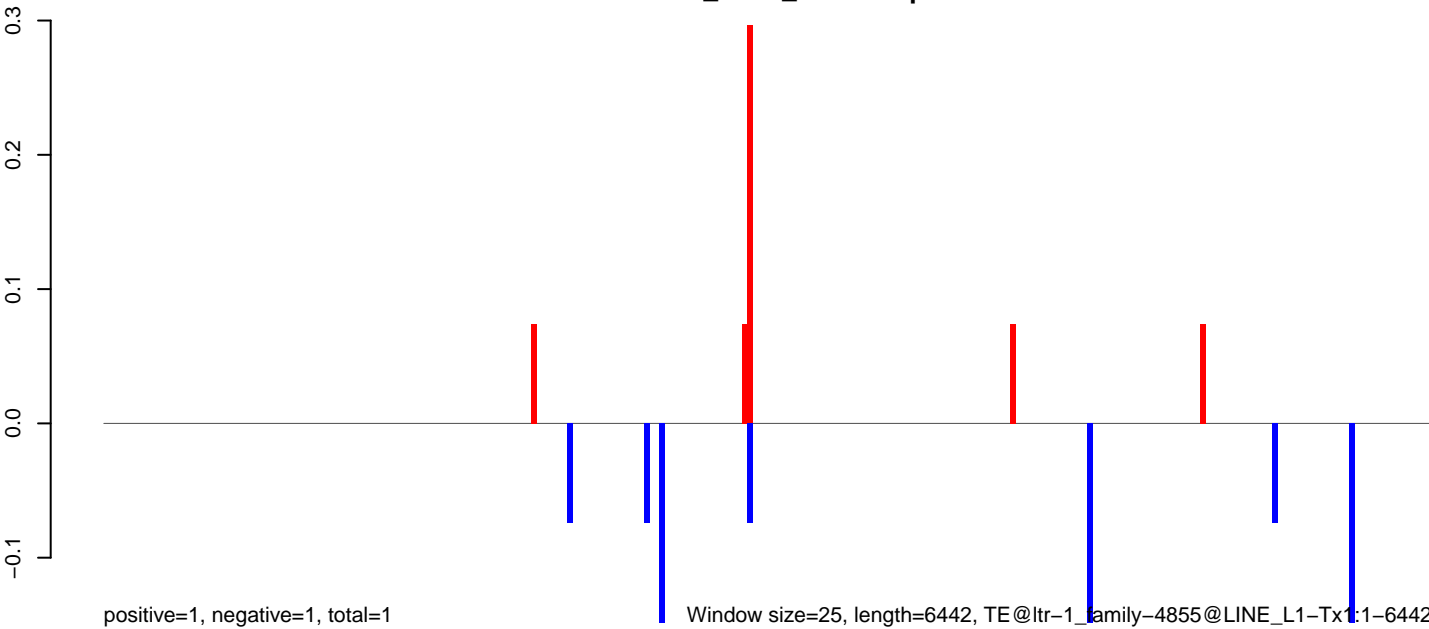
**AeAlbo\_C710\_CHIKV.18\_23.rep**



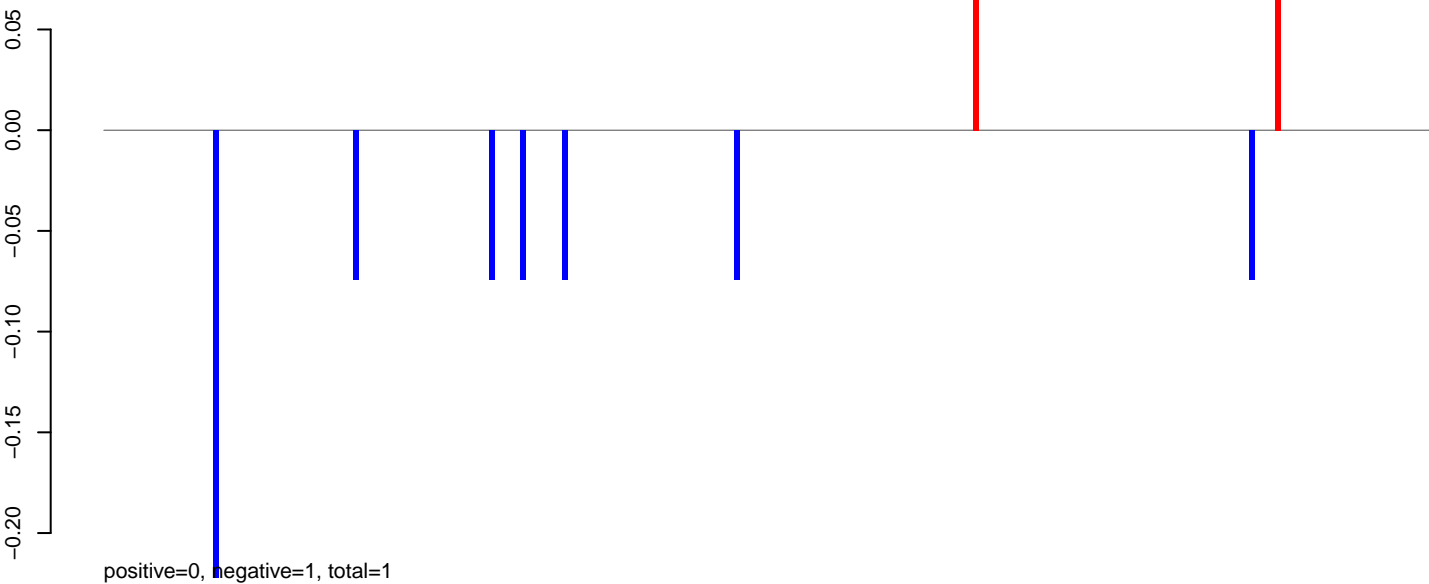
**AeAlbo\_C710\_CHIKV.24\_35.rep**



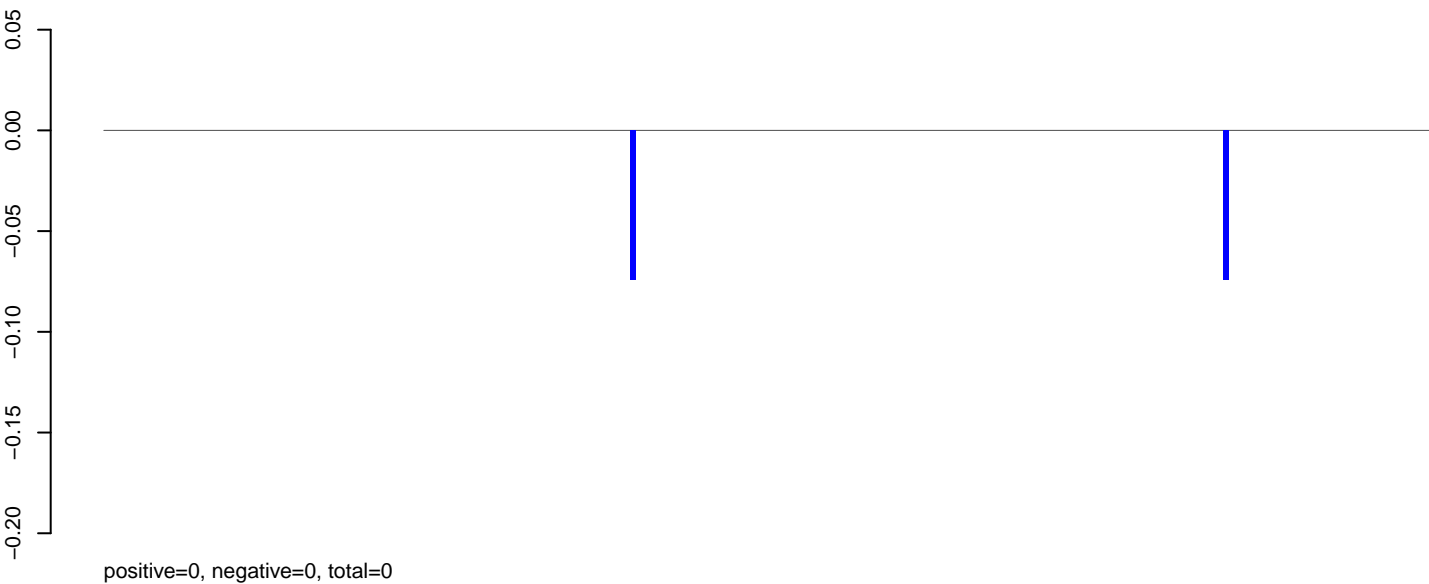
**AeAlbo\_C710\_CHIKV.rep**



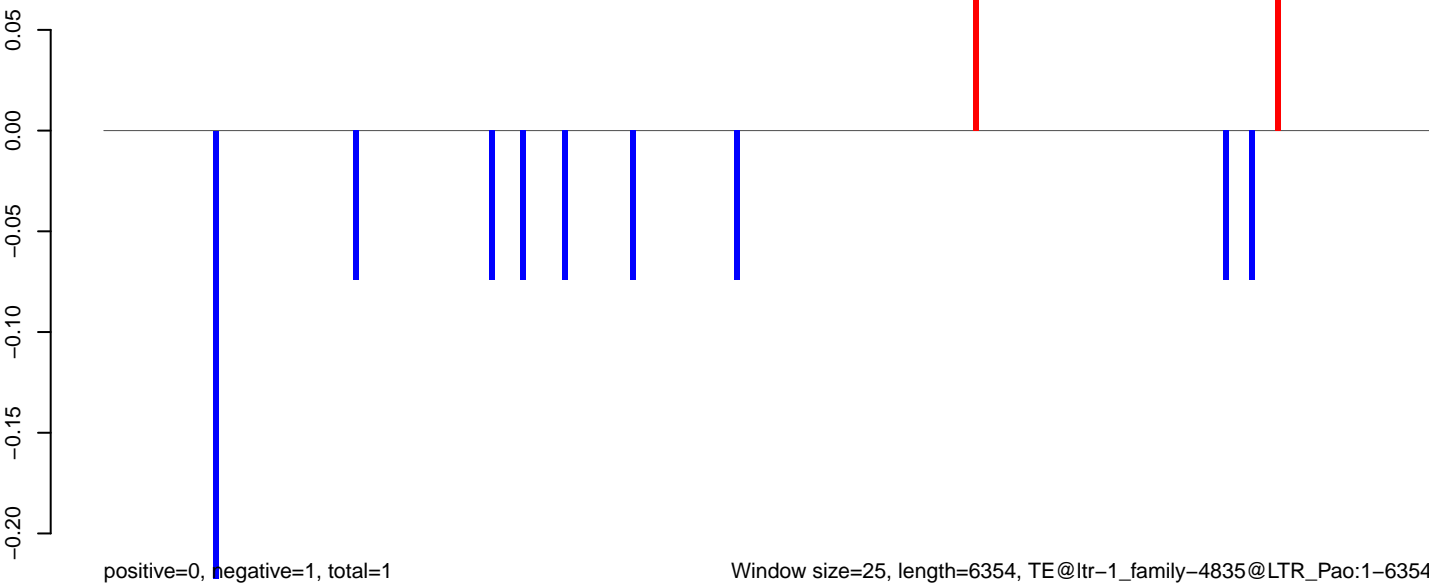
AeAlbo\_C710\_CHIKV.18\_23.rep



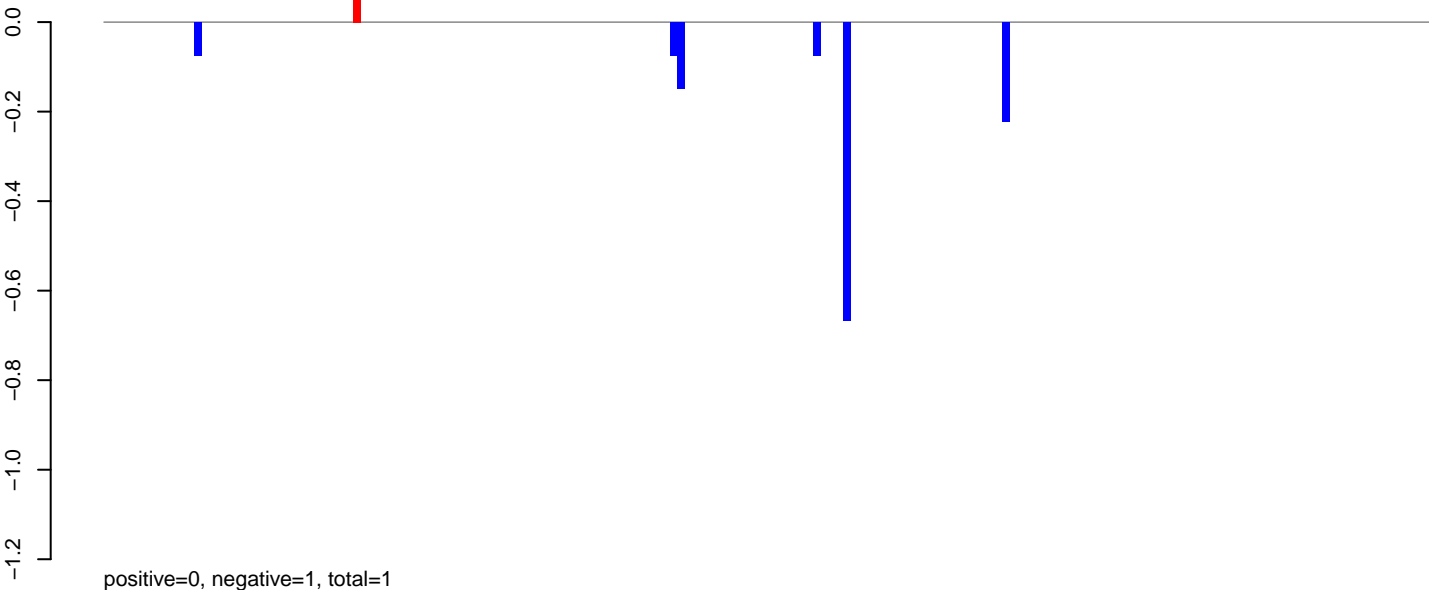
AeAlbo\_C710\_CHIKV.24\_35.rep



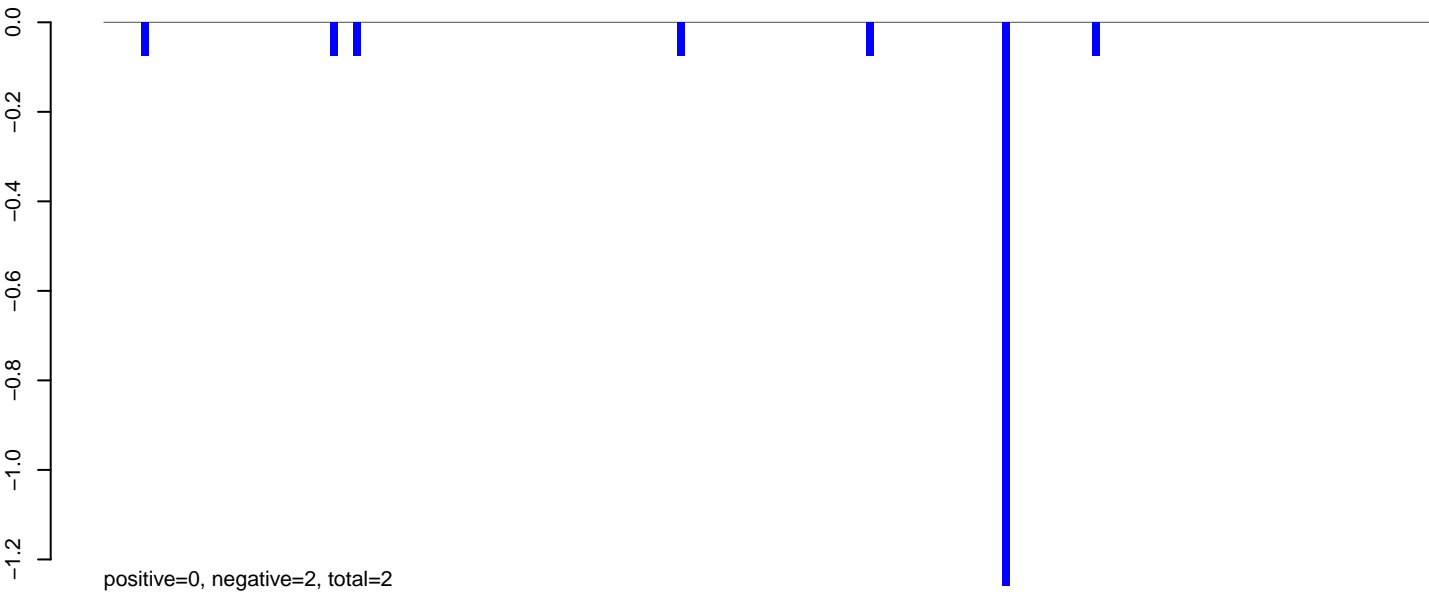
AeAlbo\_C710\_CHIKV.rep



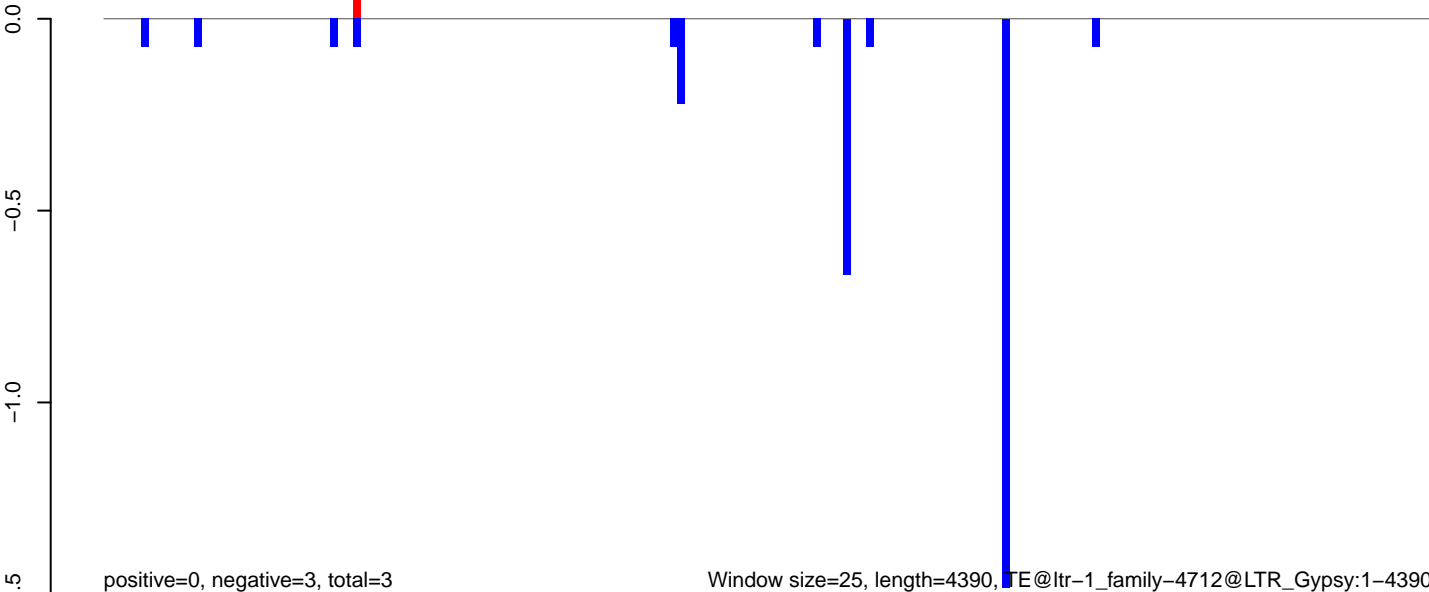
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

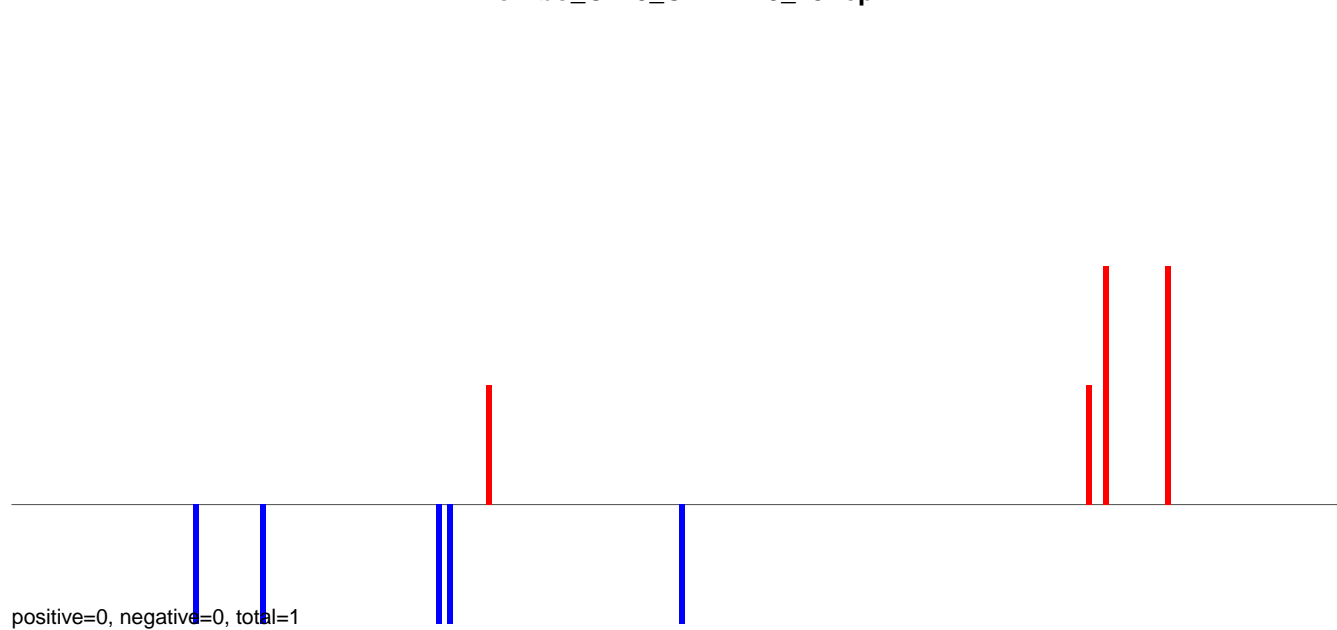


AeAlbo\_C710\_CHIKV.rep



Window size=25, length=4390, TE@ltr-1\_family-4712@LTR\_Gypsy:1-4390

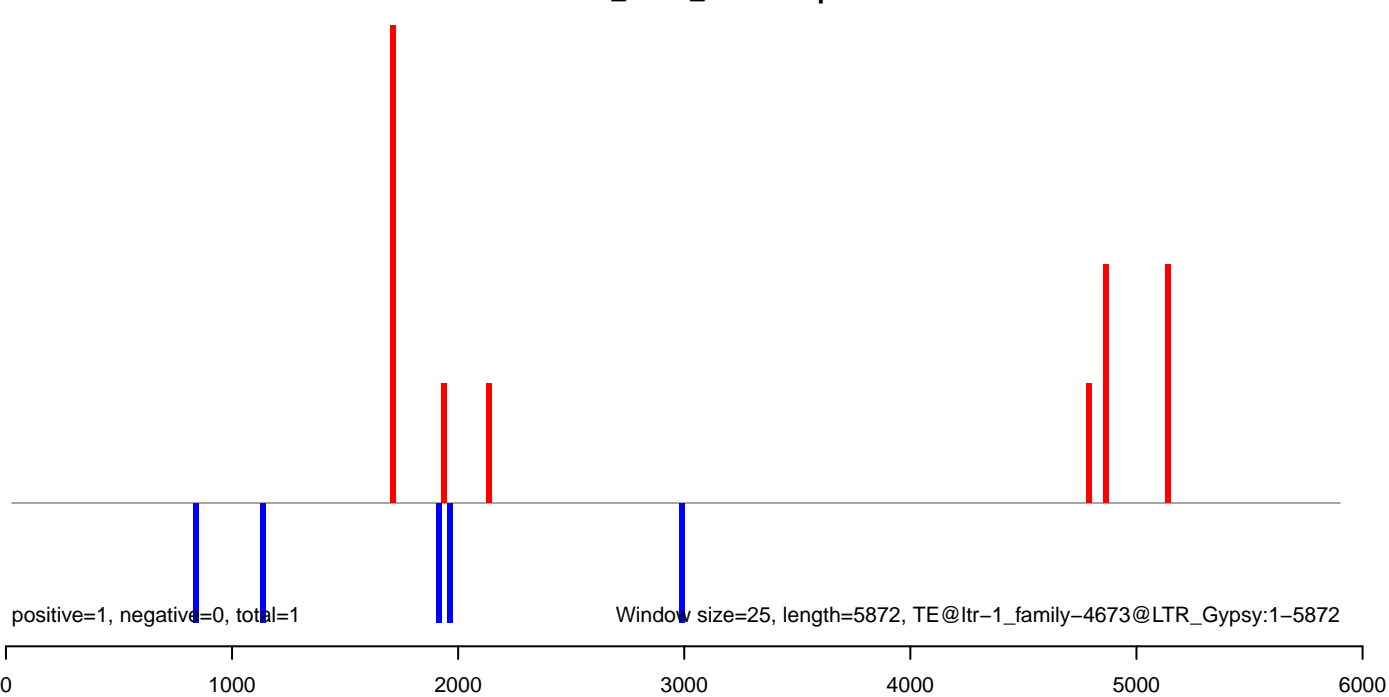
**AeAlbo\_C710\_CHIKV.18\_23.rep**



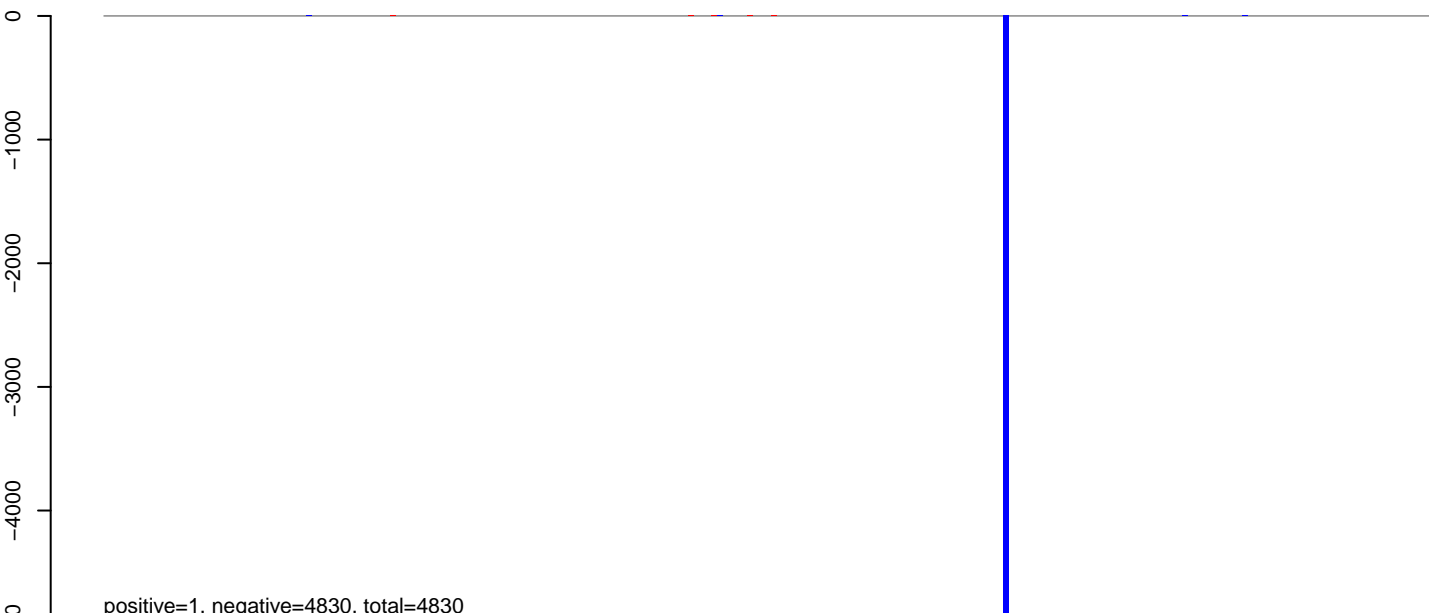
**AeAlbo\_C710\_CHIKV.24\_35.rep**



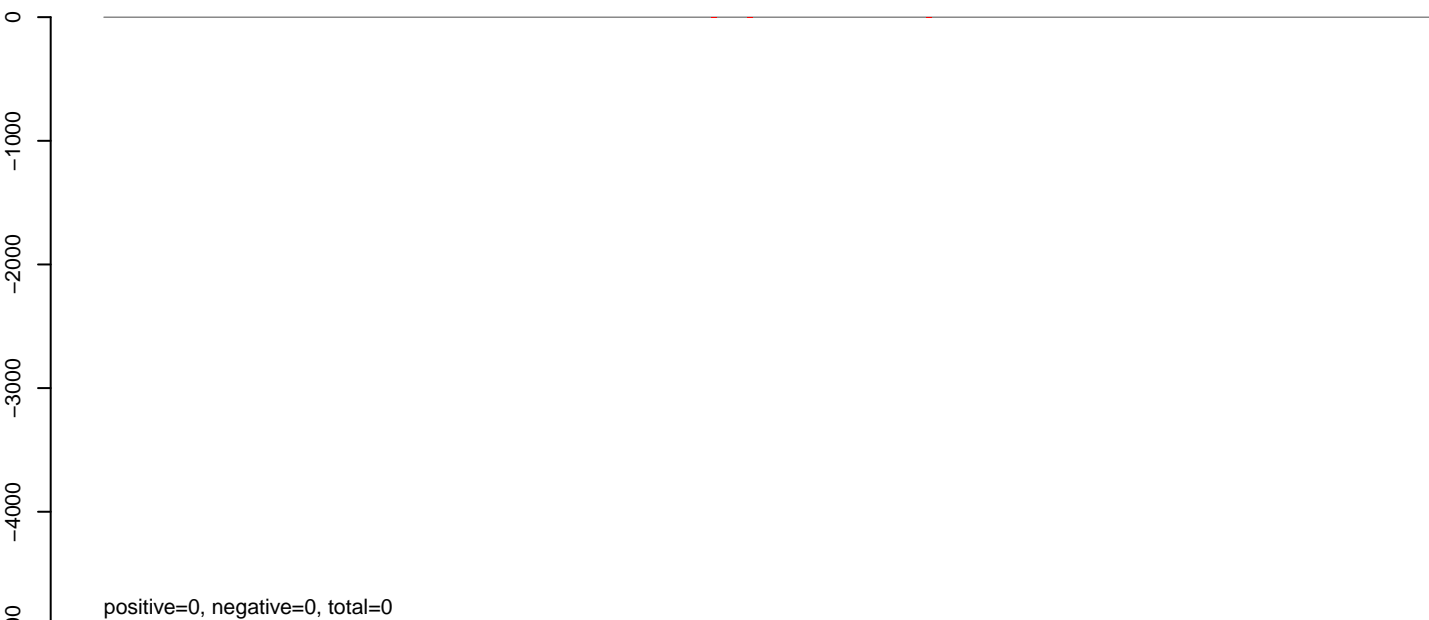
**AeAlbo\_C710\_CHIKV.rep**



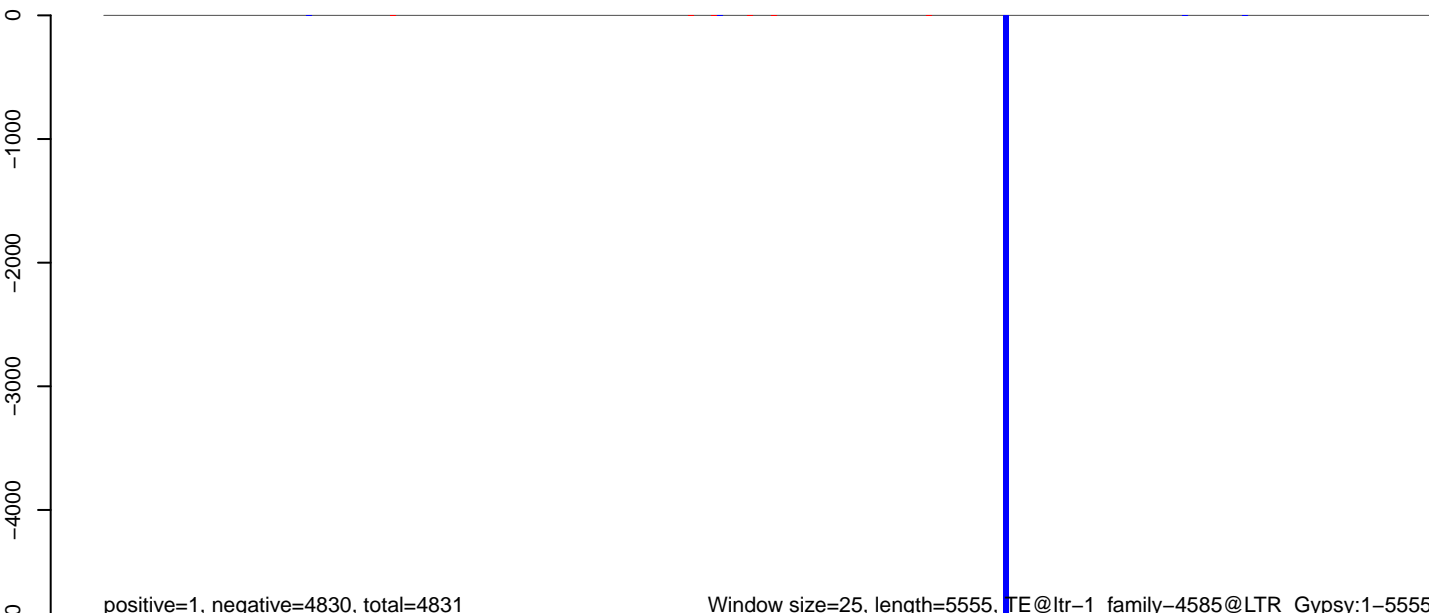
**AeAlbo\_C710\_CHIKV.18\_23.rep**



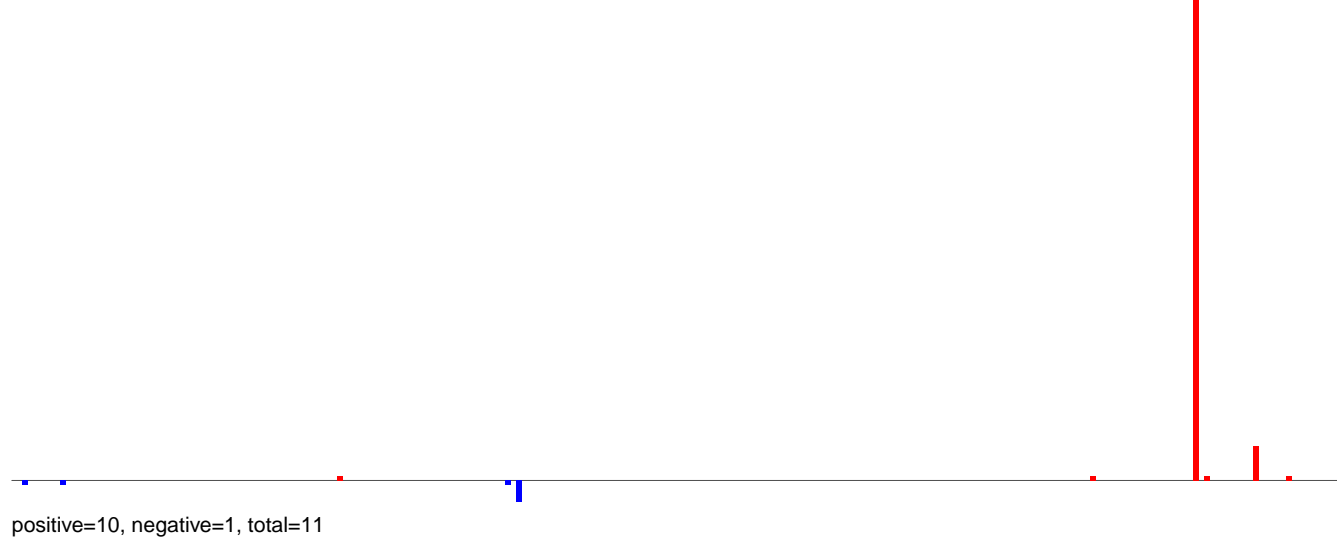
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



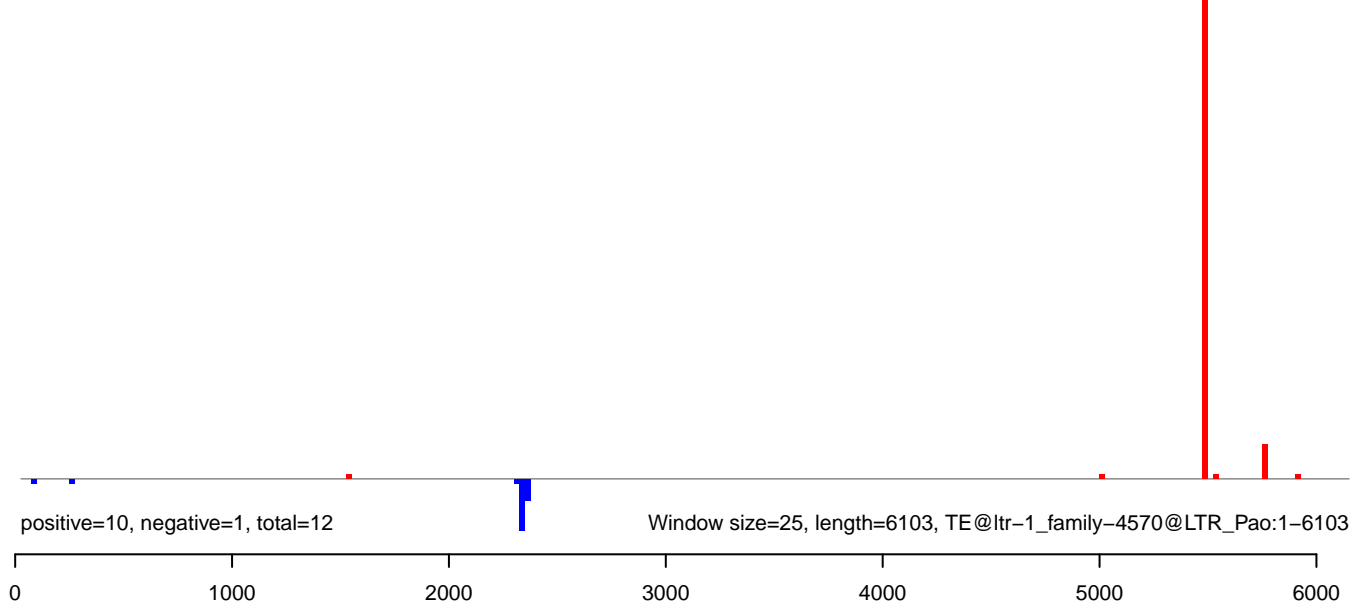
### AeAlbo\_C710\_CHIKV.18\_23.rep



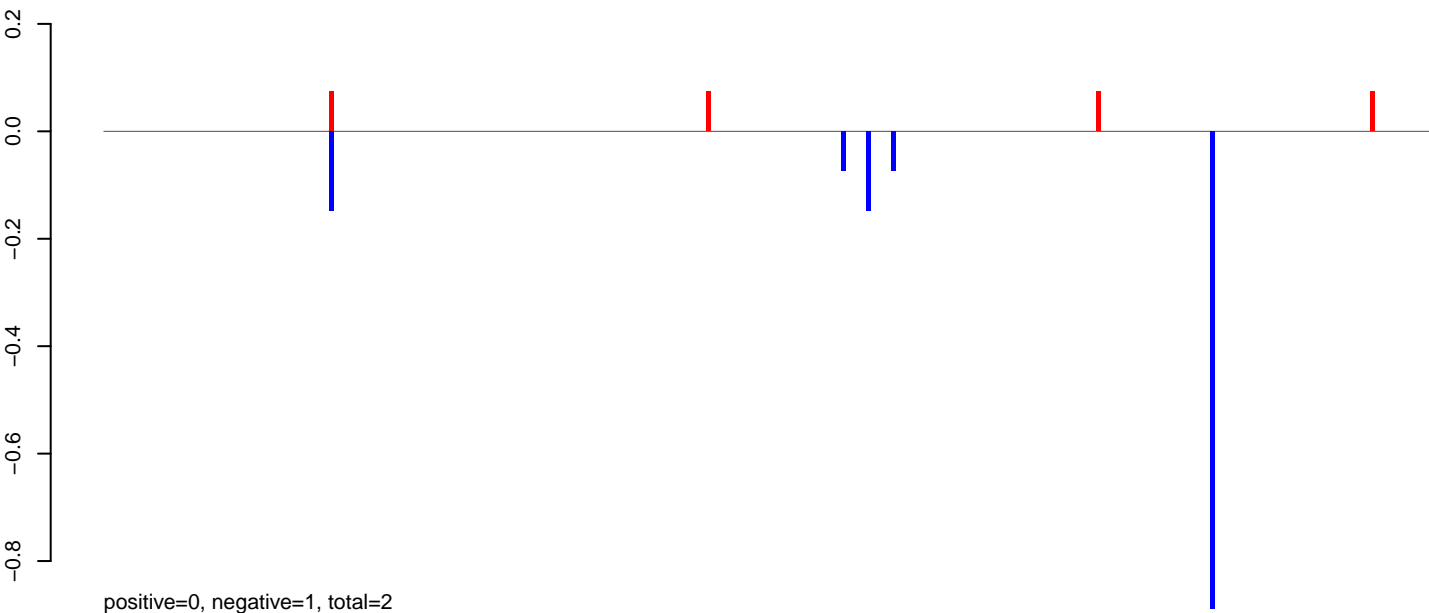
### AeAlbo\_C710\_CHIKV.24\_35.rep



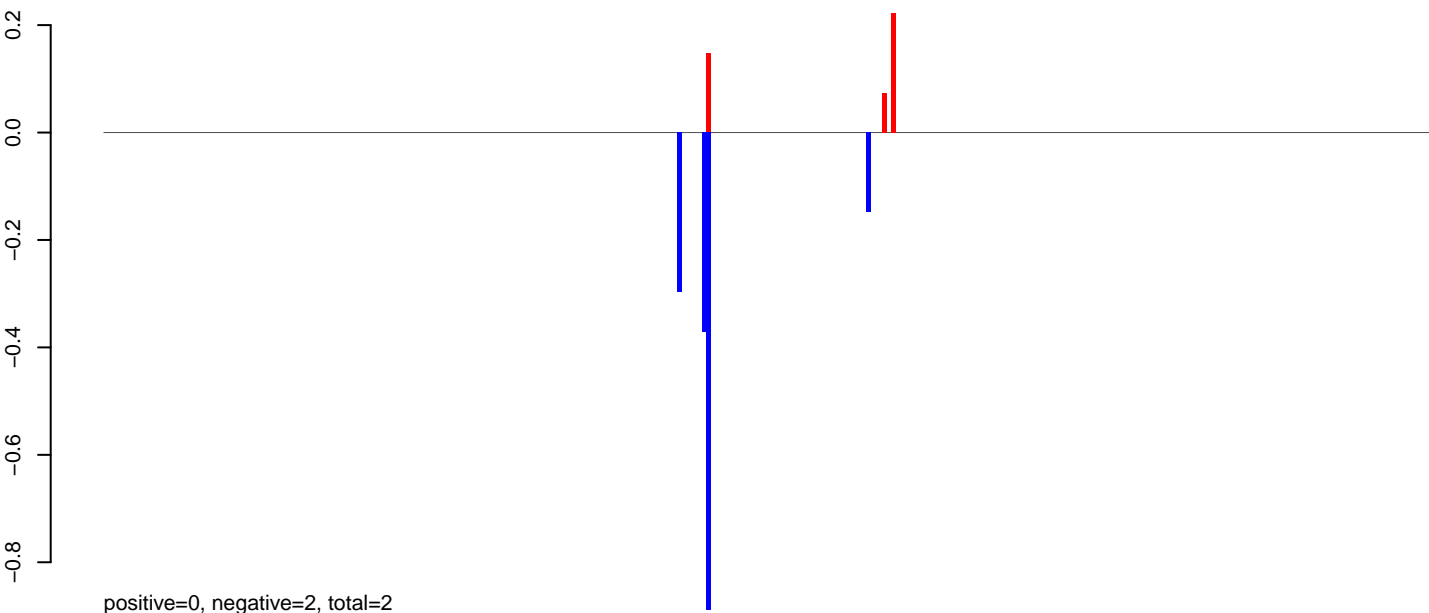
### AeAlbo\_C710\_CHIKV.rep



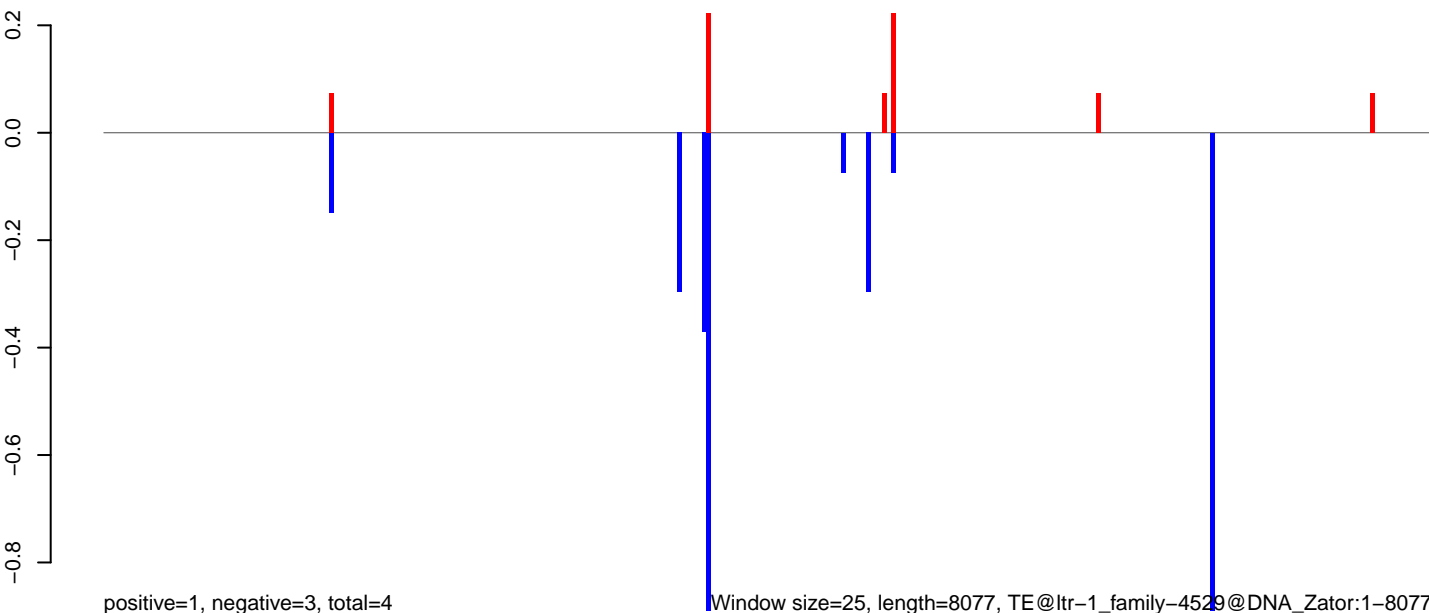
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

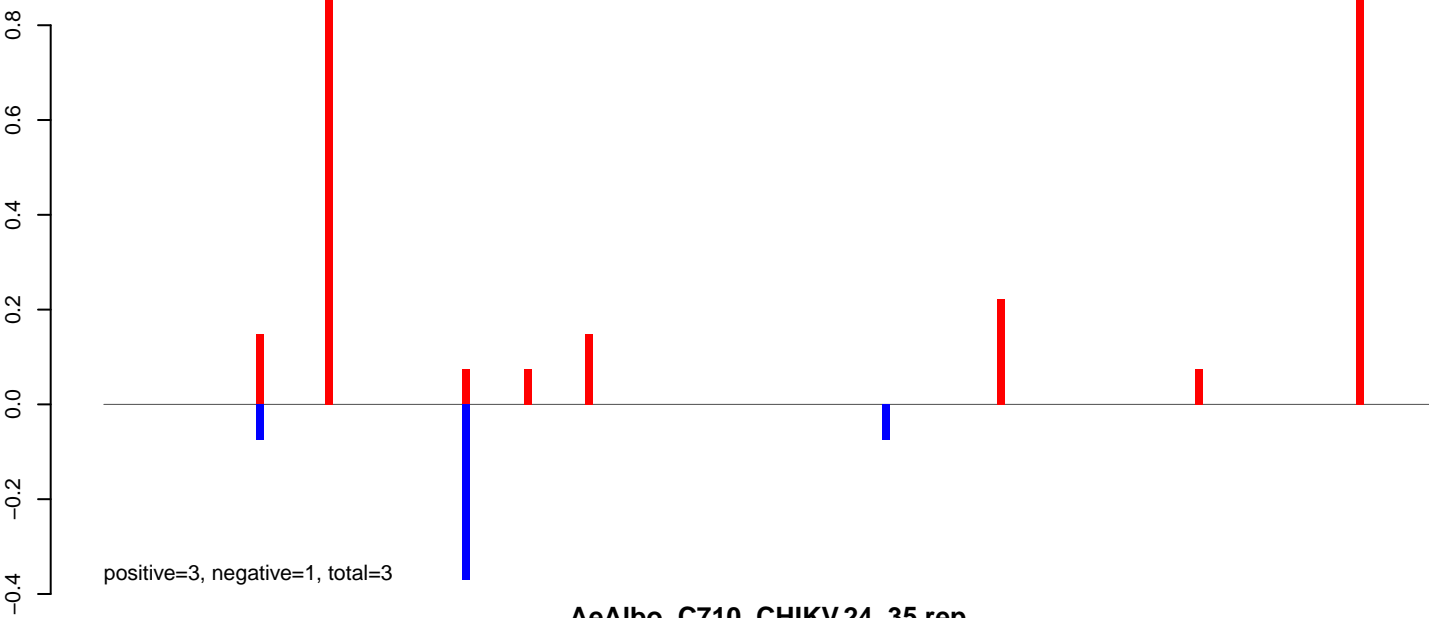


AeAlbo\_C710\_CHIKV.rep

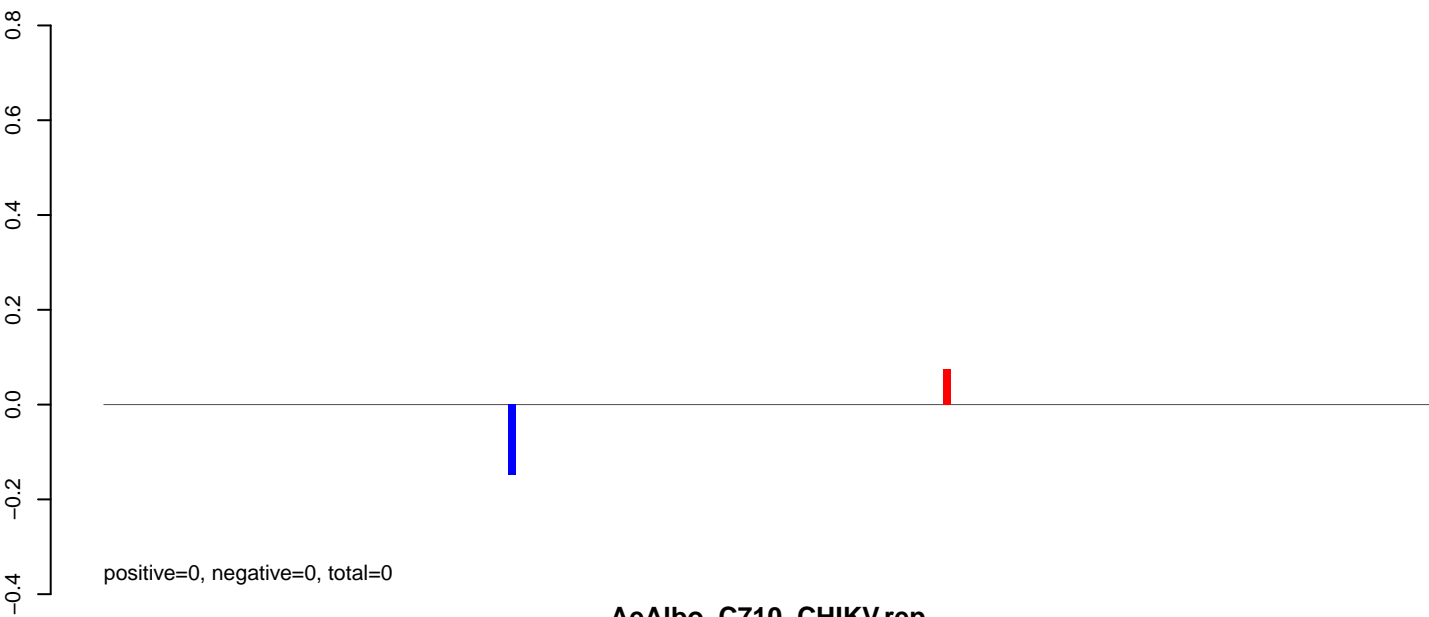


0 2000 4000 6000 8000

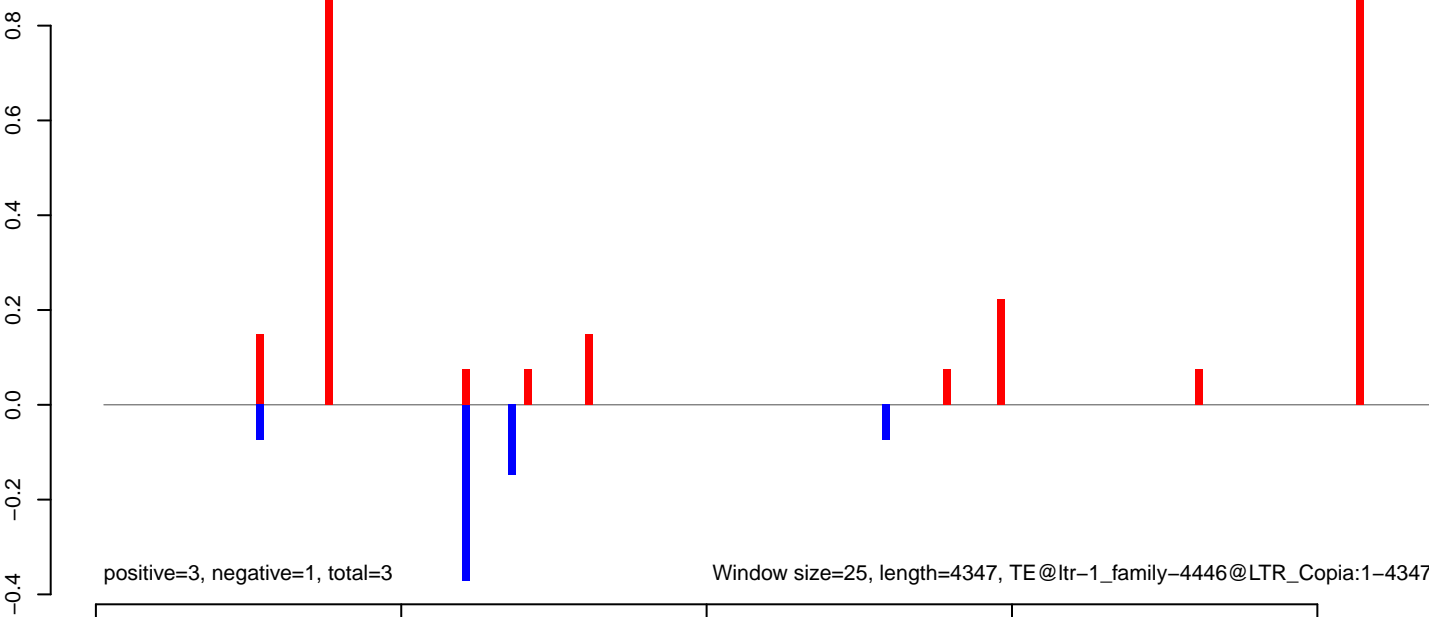
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

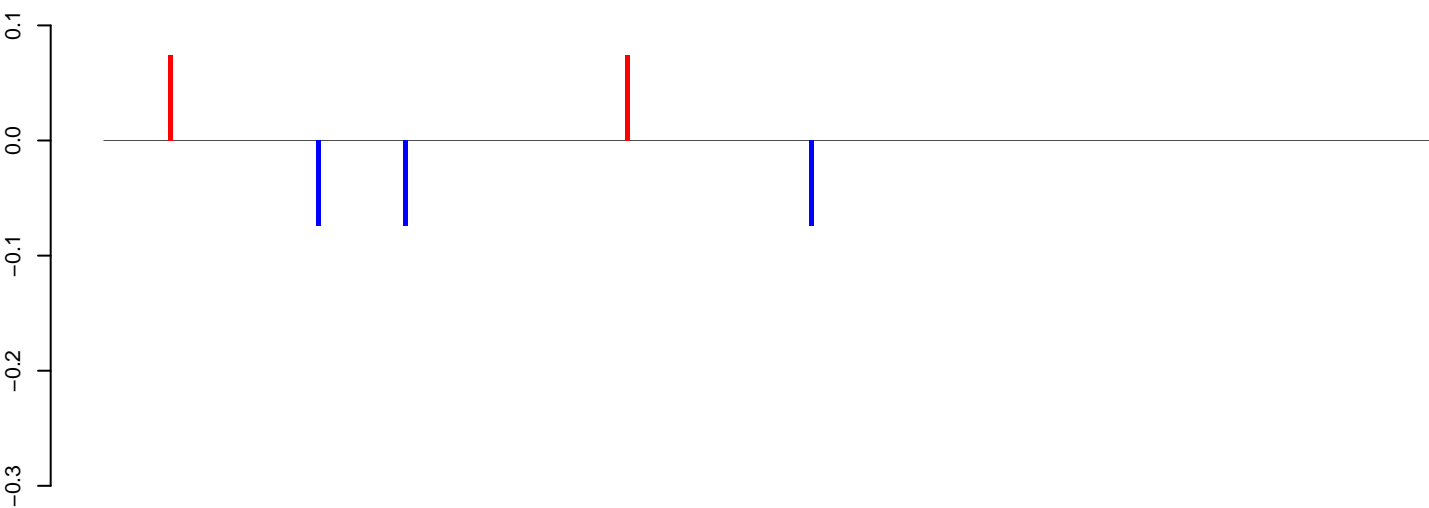


AeAlbo\_C710\_CHIKV.rep



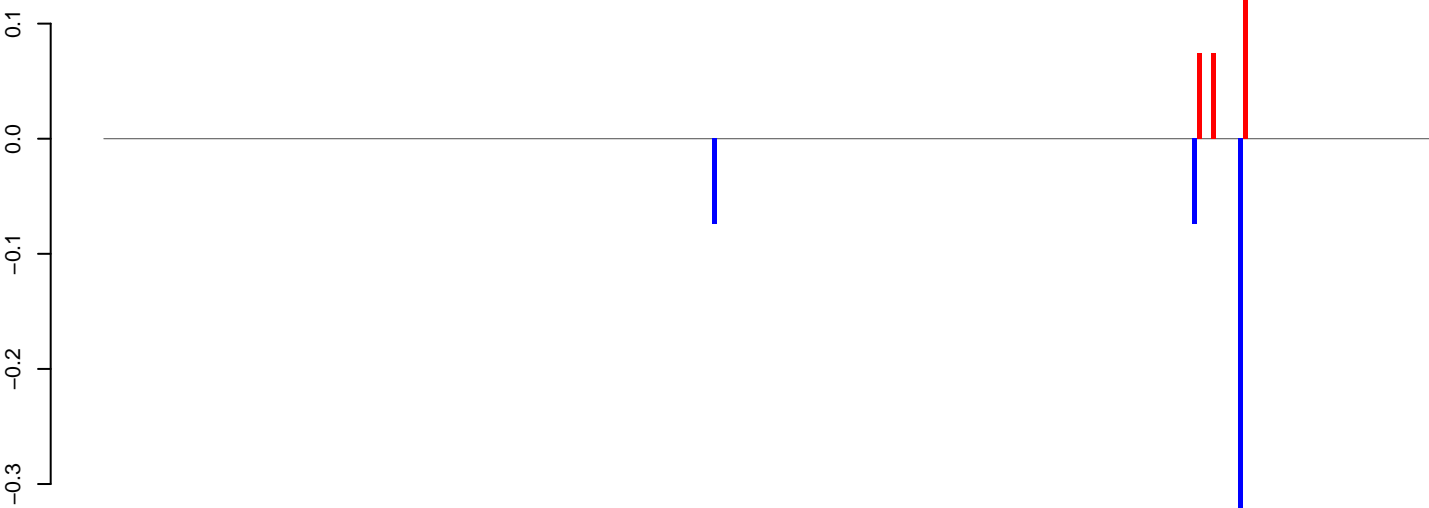


### AeAlbo\_C710\_CHIKV.18\_23.rep



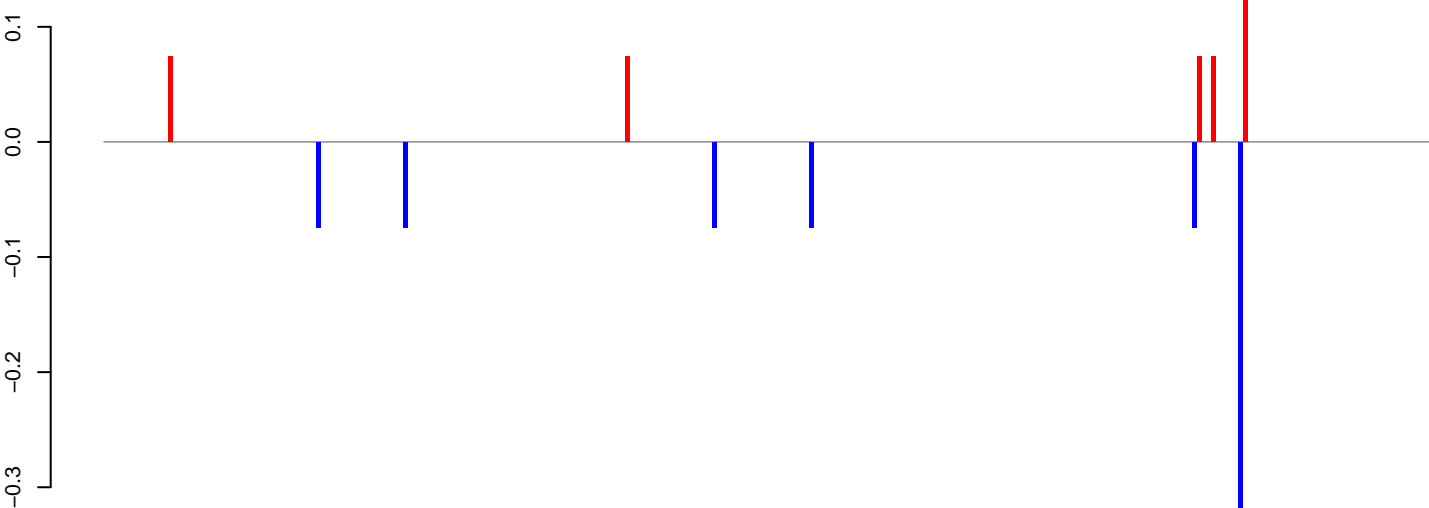
positive=0, negative=0, total=0

### AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

### AeAlbo\_C710\_CHIKV.rep

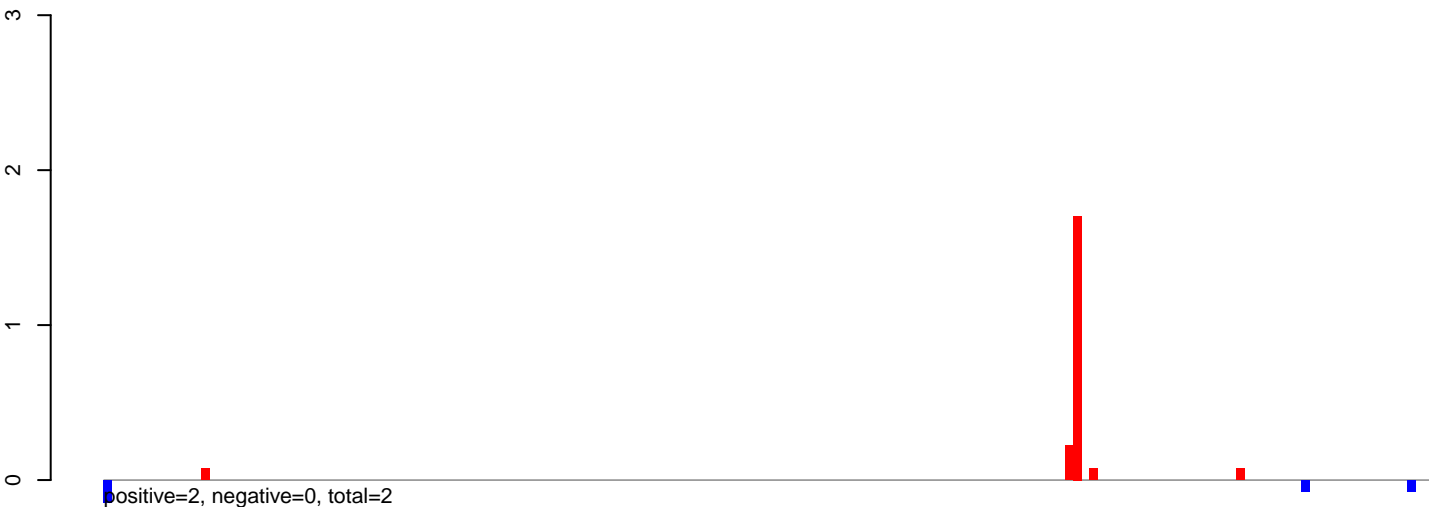


positive=0, negative=1, total=1

Window size=25, length=7181, TE@ltr-1\_family-4369@LTR\_Gypsy:1-7181

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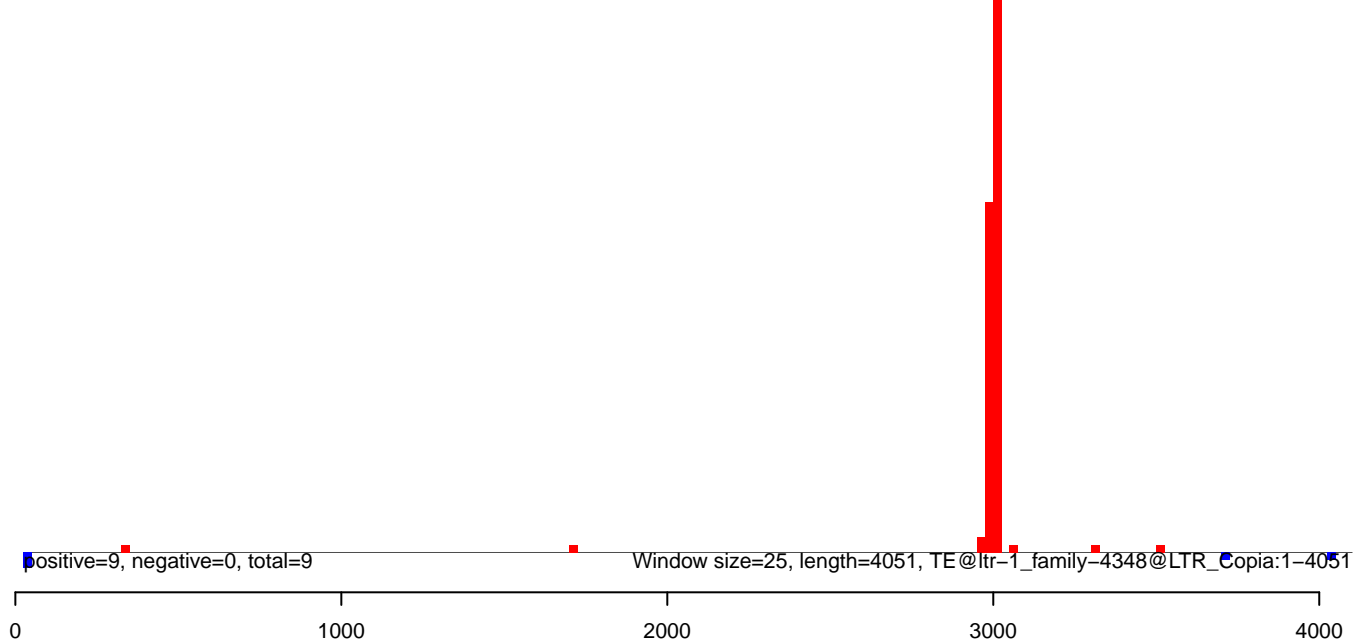
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



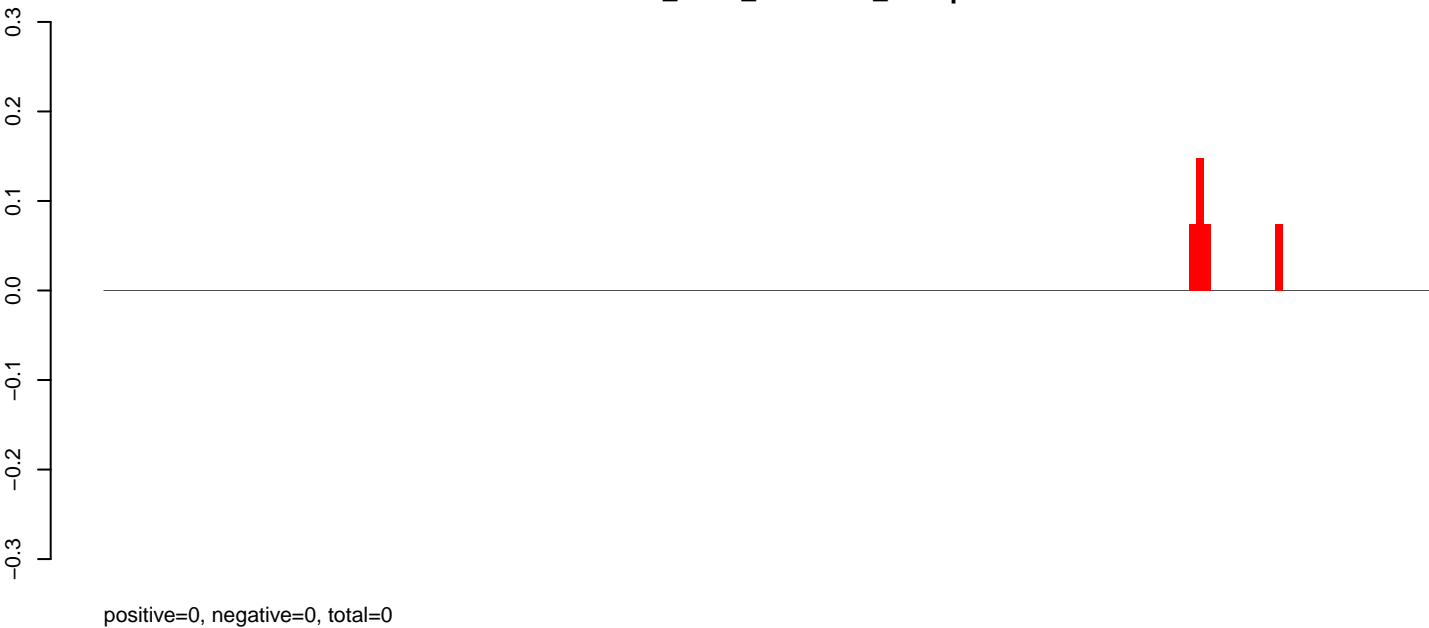
### AeAlbo\_C710\_CHIKV.rep



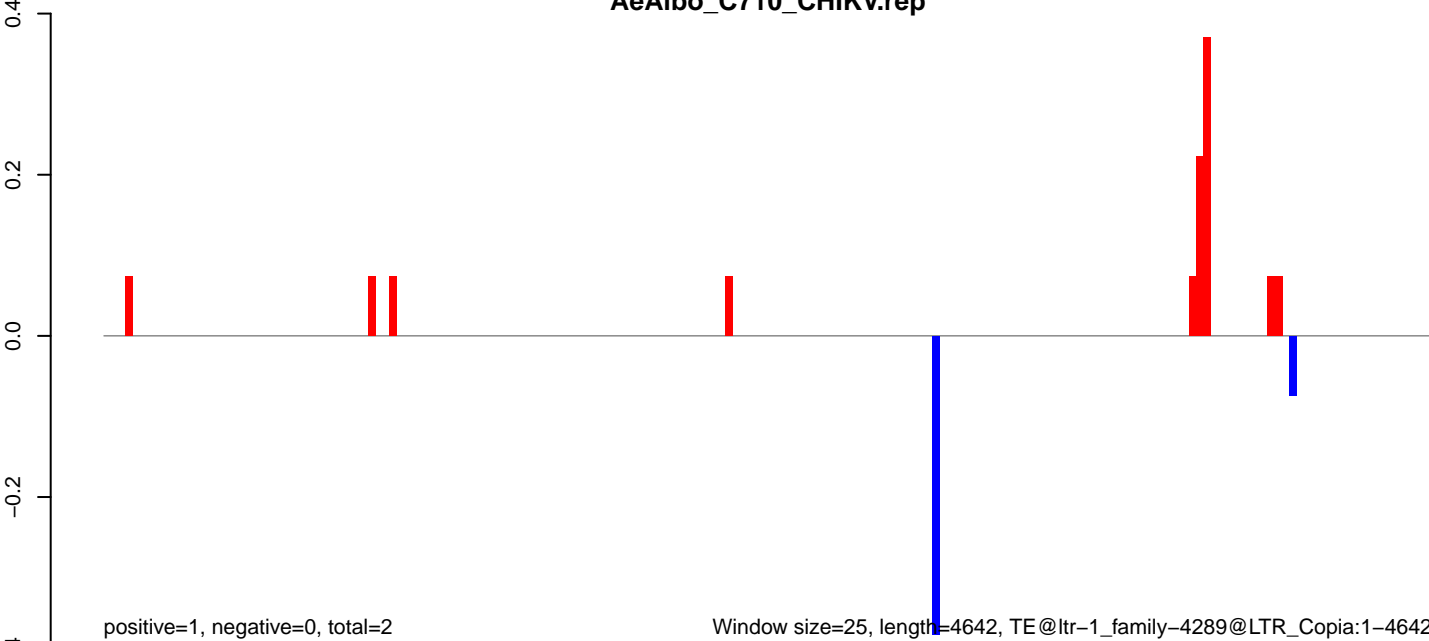
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



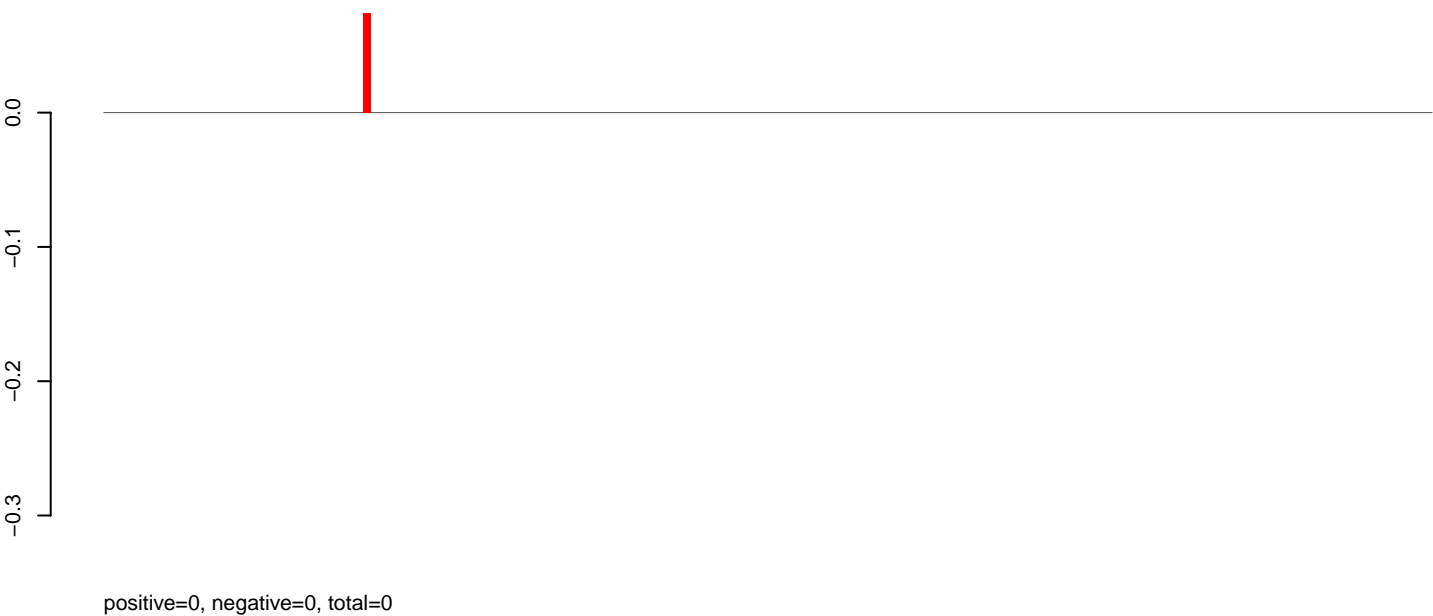
**AeAlbo\_C710\_CHIKV.rep**



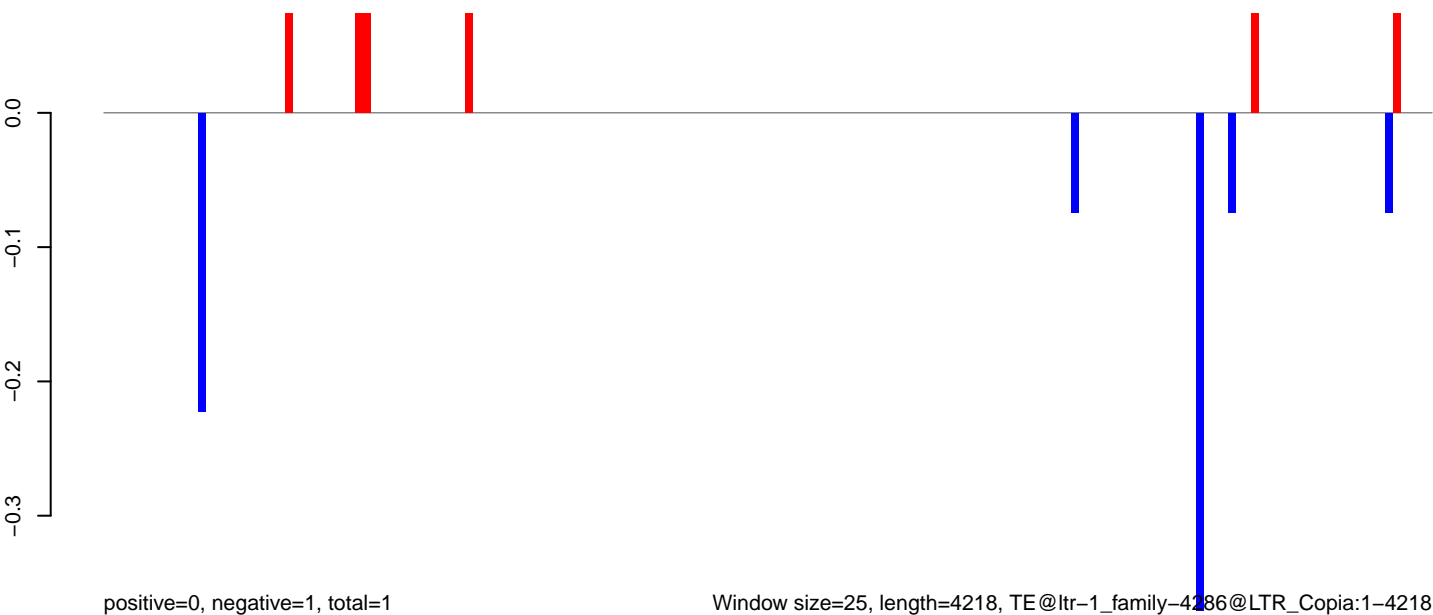
AeAlbo\_C710\_CHIKV.18\_23.rep



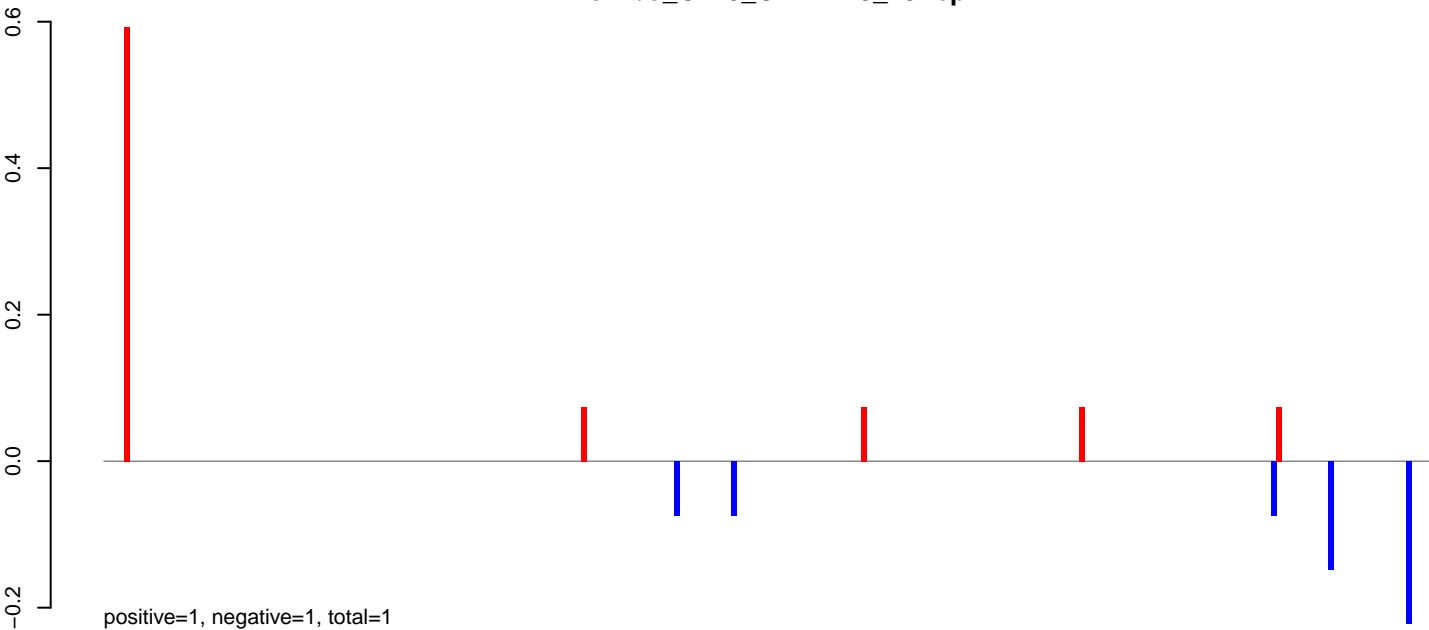
AeAlbo\_C710\_CHIKV.24\_35.rep



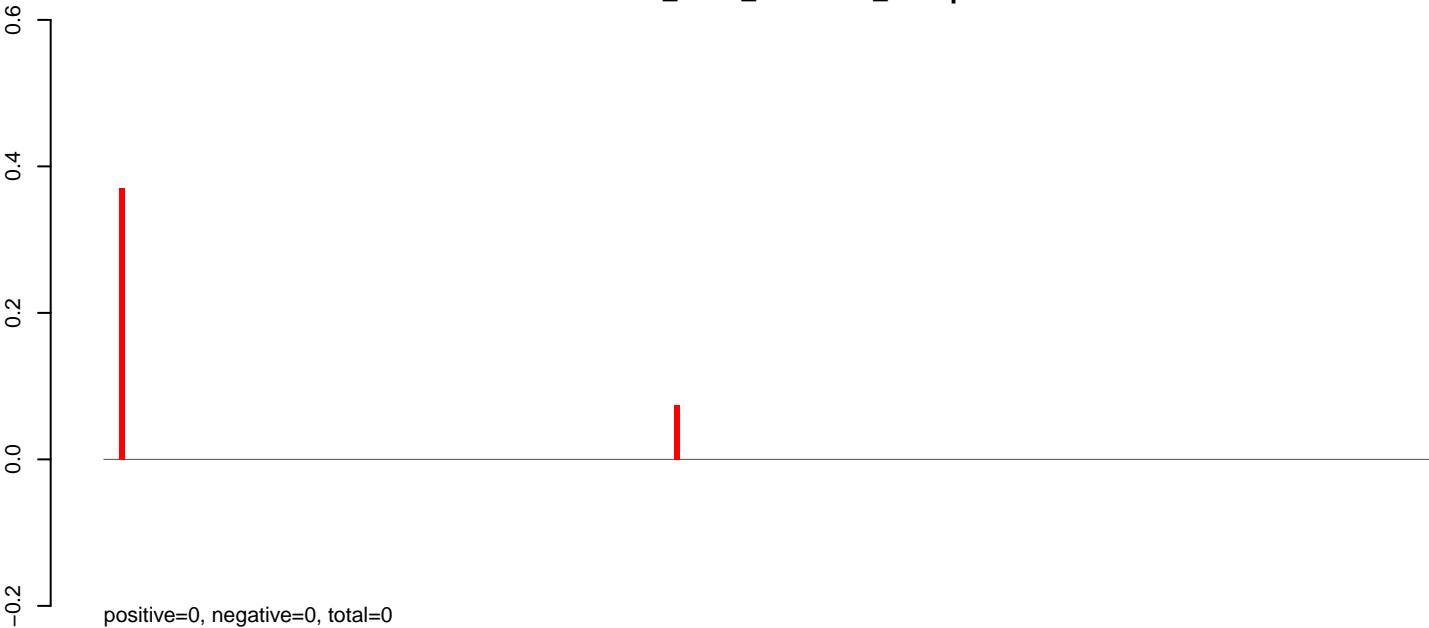
AeAlbo\_C710\_CHIKV.rep



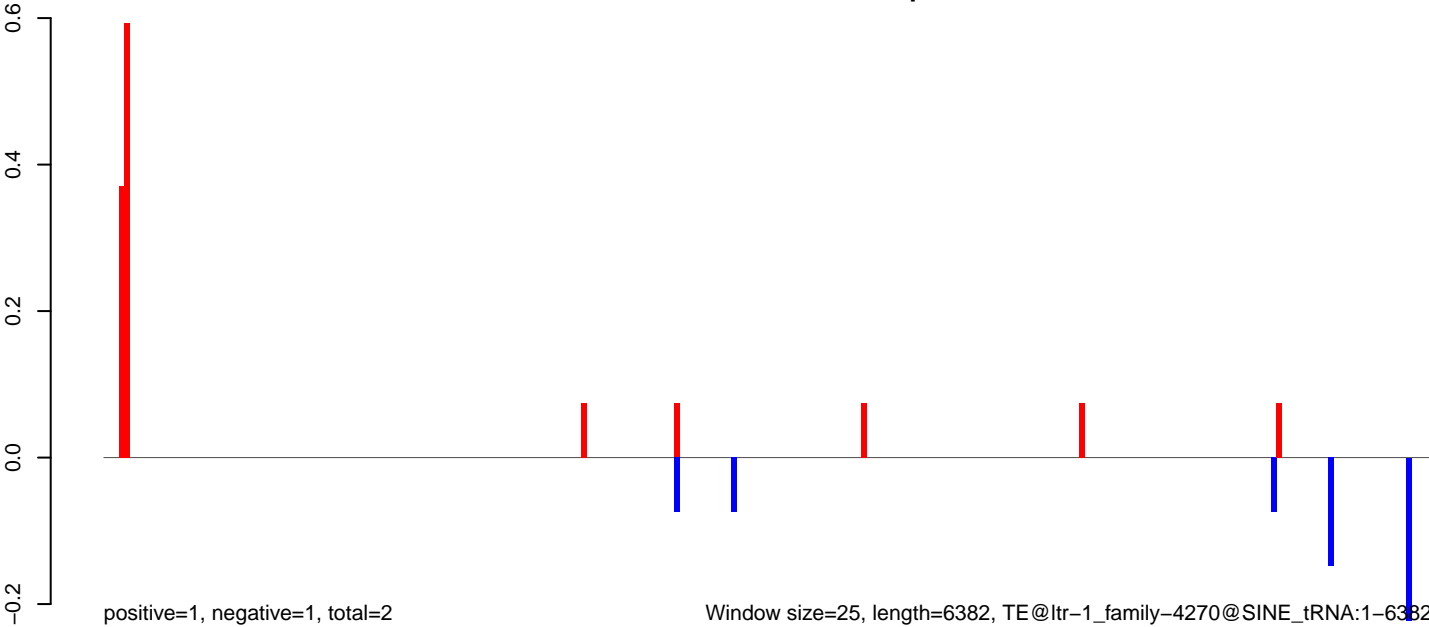
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



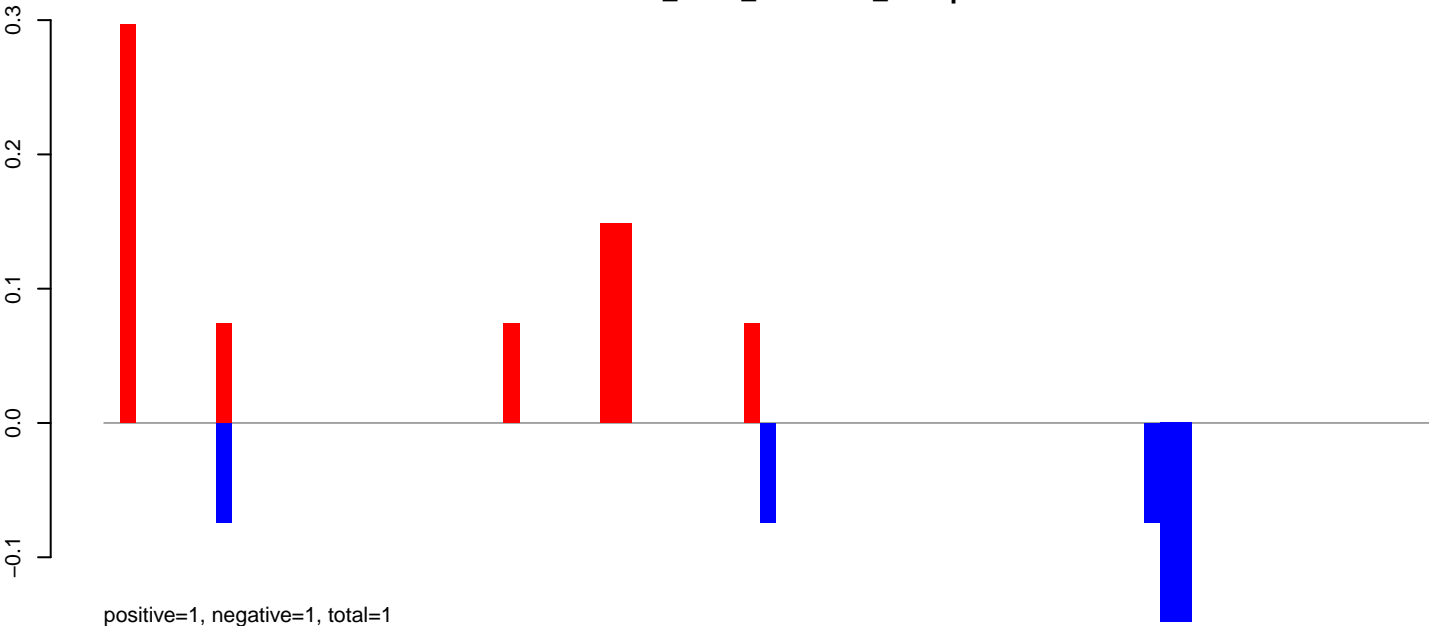
AeAlbo\_C710\_CHIKV.rep



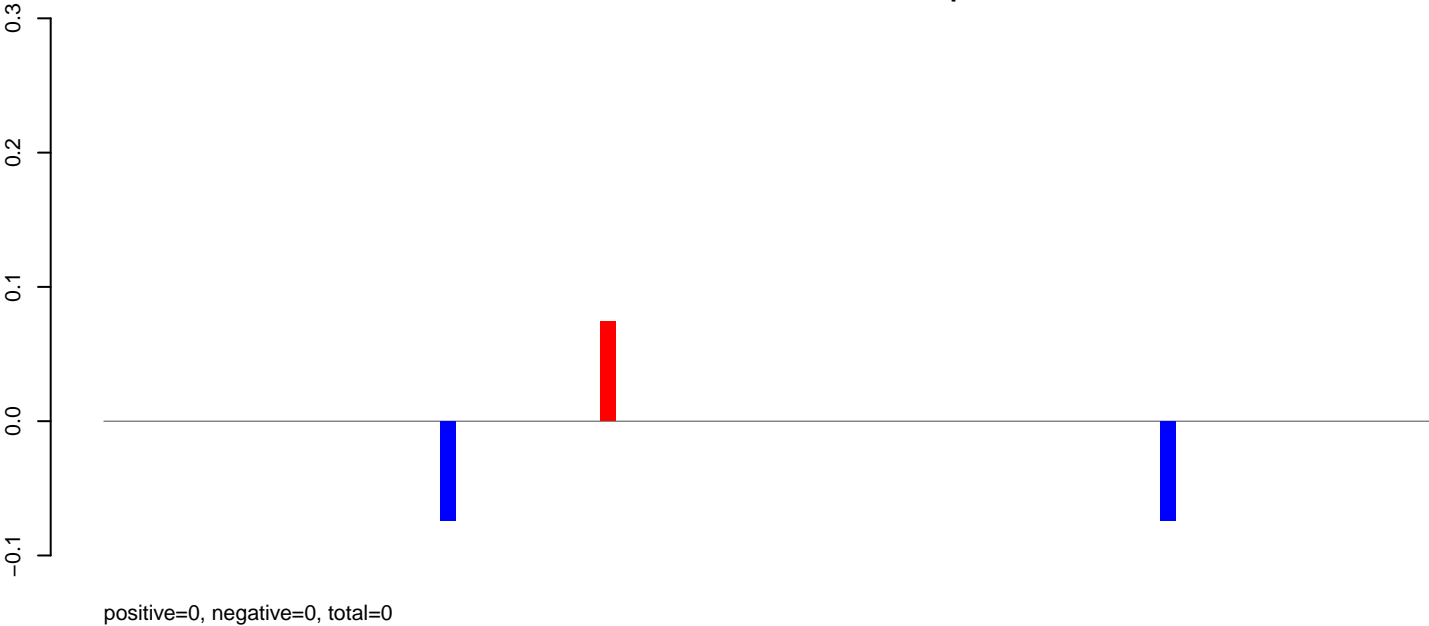
Window size=25, length=6382, TE@ltr-1\_family-4270@SINE\_tRNA:1-6382

0 1000 2000 3000 4000 5000 6000

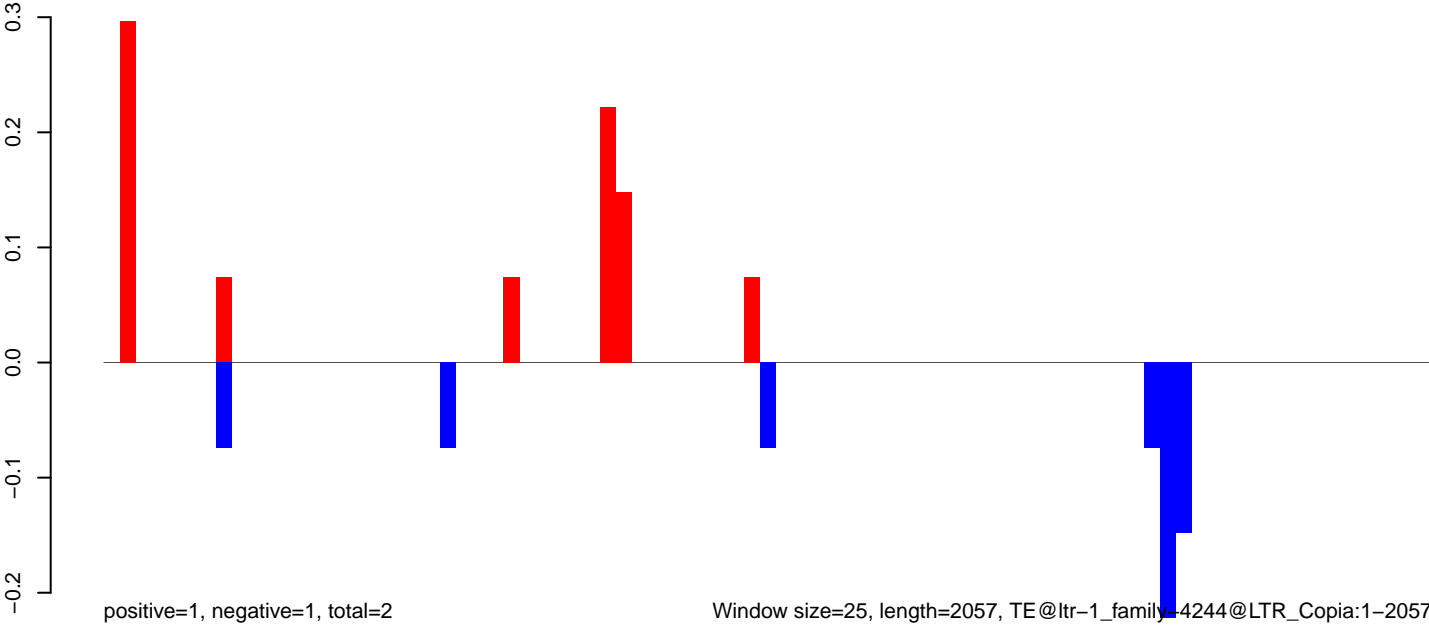
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



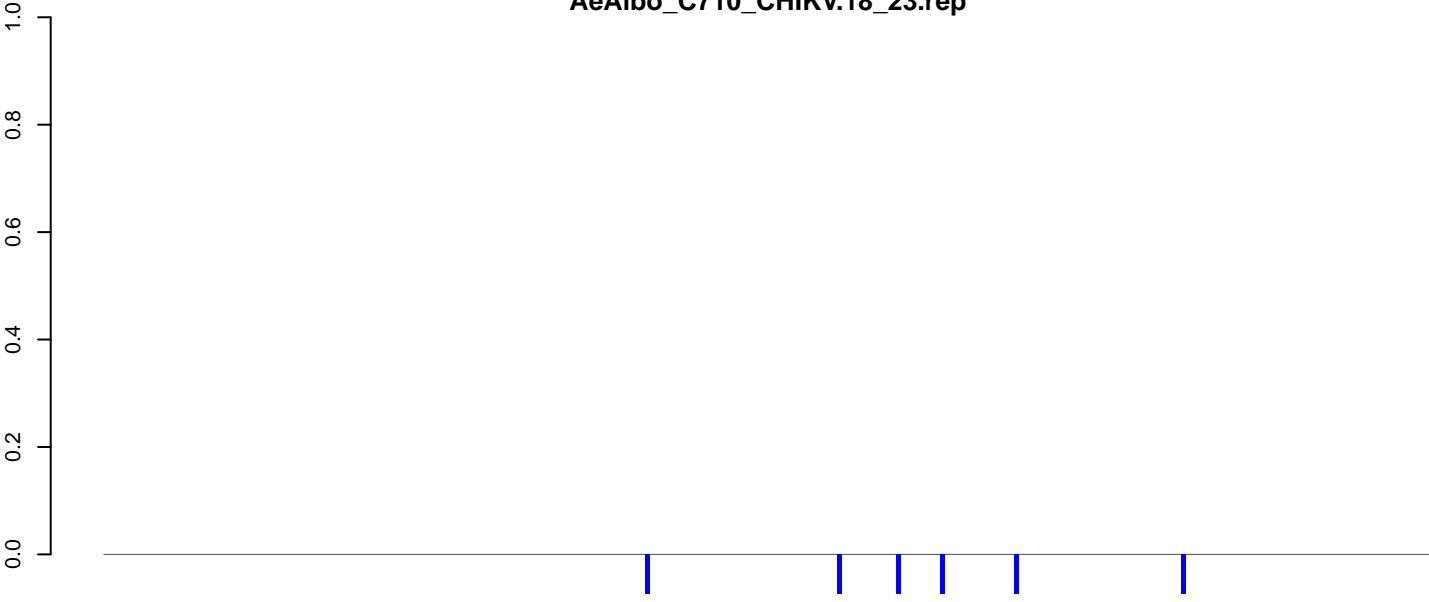
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=2057, TE@ltr-1\_family=4244@LTR\_Copia:1-2057

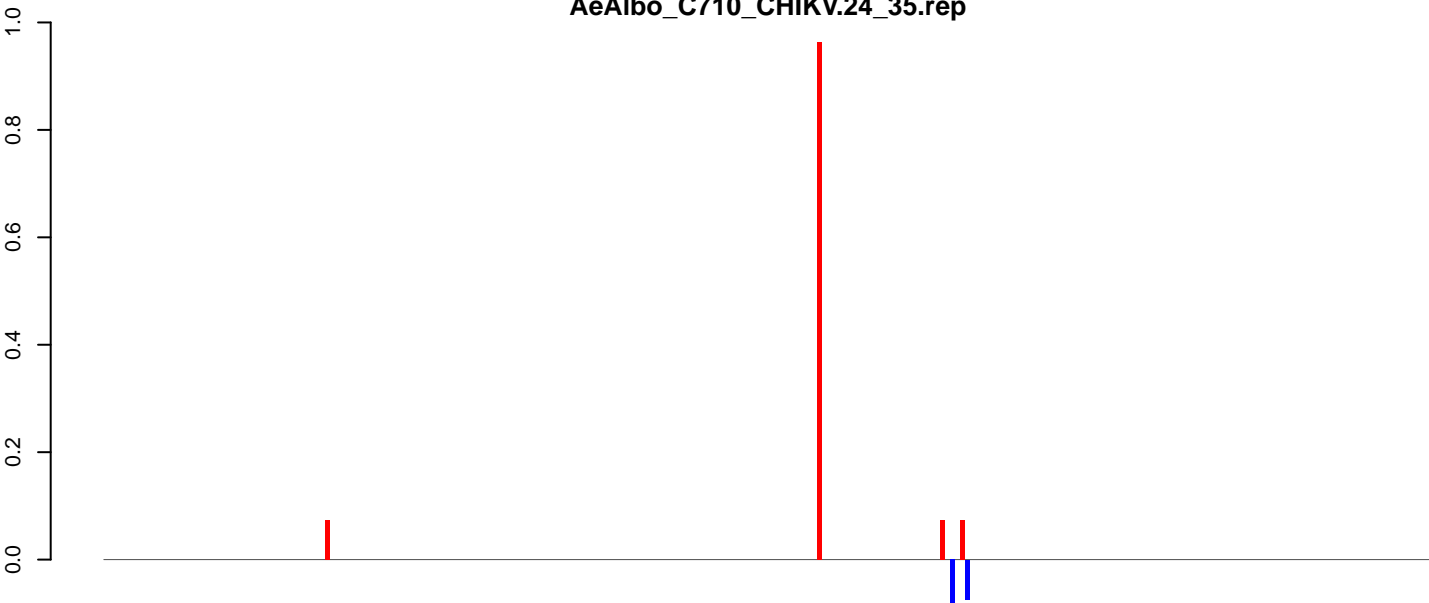
0 500 1000 1500 2000

AeAlbo\_C710\_CHIKV.18\_23.rep



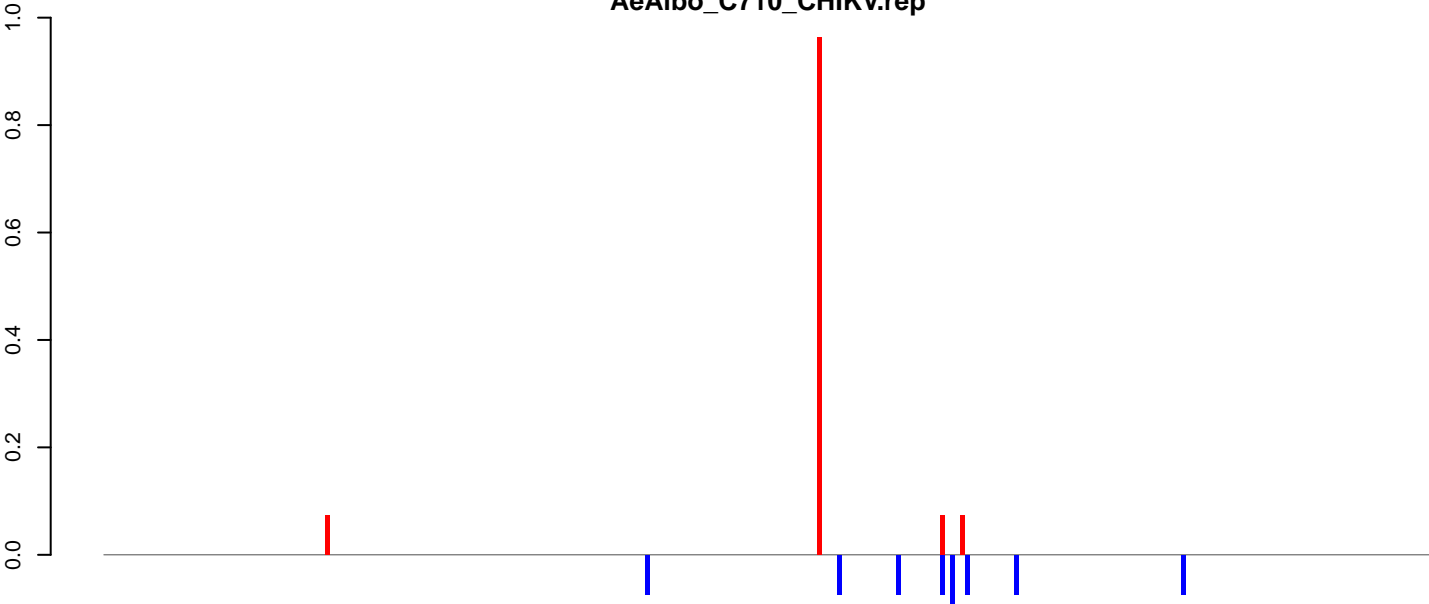
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



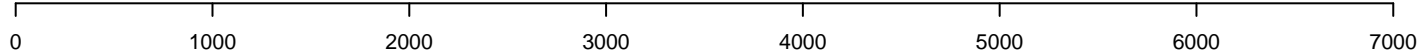
positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.rep

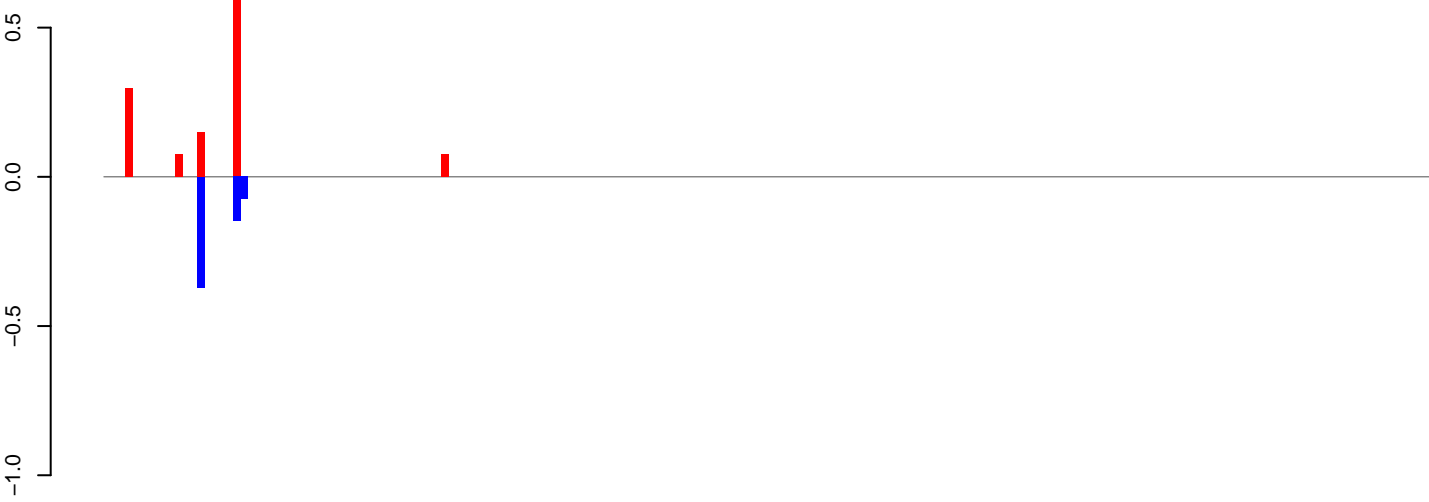


positive=1, negative=1, total=2

Window size=25, length=6735, TE@ltr-1\_family-4225@Unknown:1-6735



AeAlbo\_C710\_CHIKV.18\_23.rep



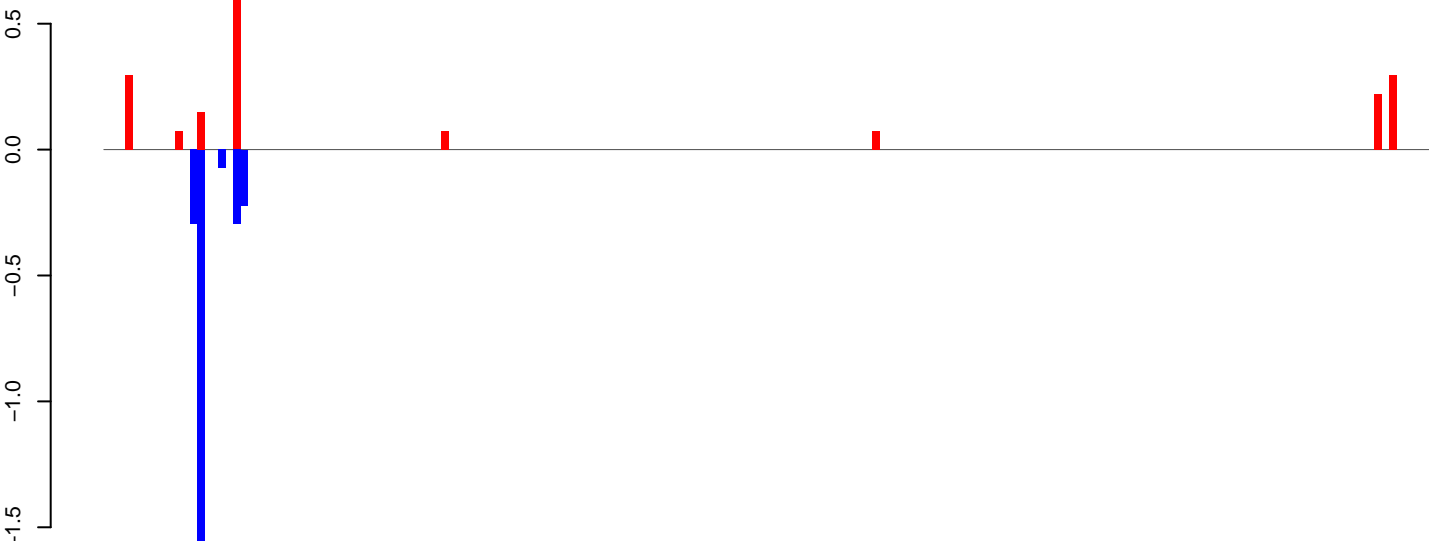
positive=1, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_C710\_CHIKV.rep



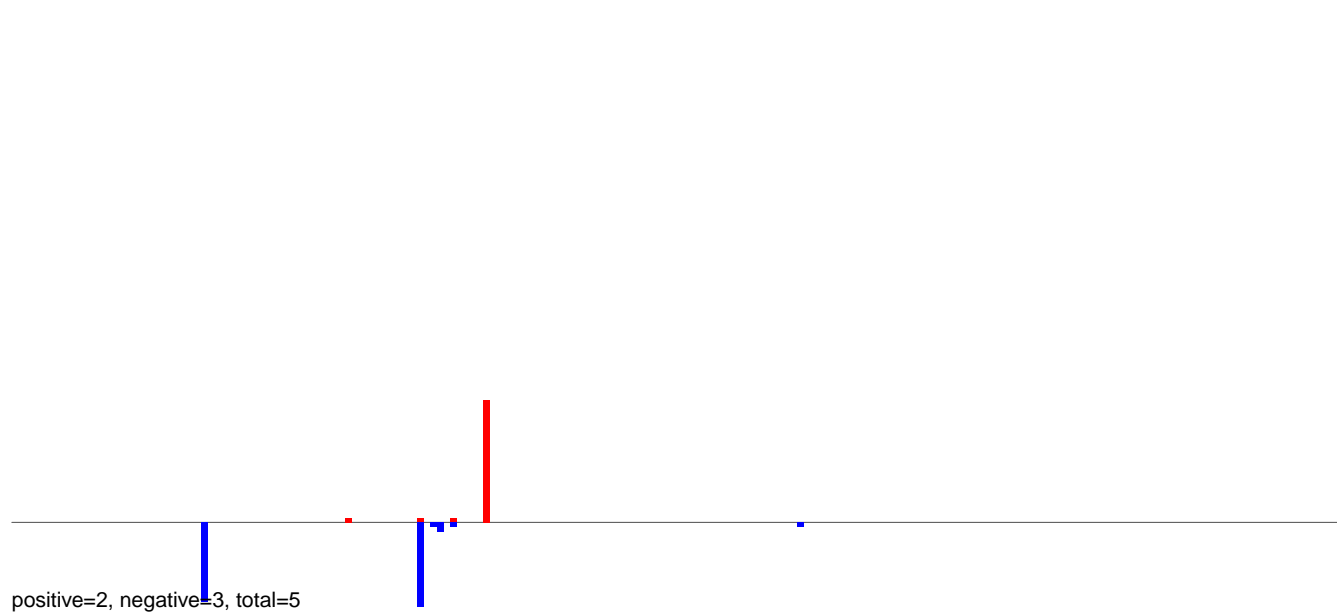
positive=2, negative=3, total=4

Window size=25, length=4615, TE@ltr-1\_family-4184@LTR\_Gypsy:1-4615

0 1000 2000 3000 4000



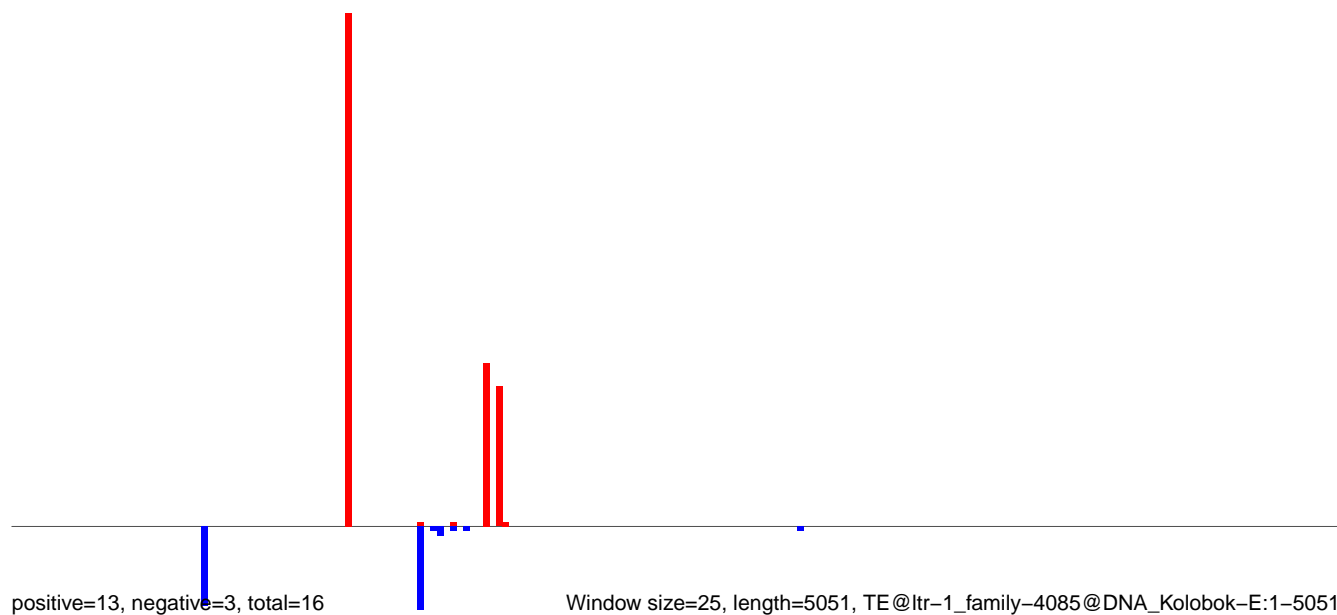
AeAlbo\_C710\_CHIKV.18\_23.rep



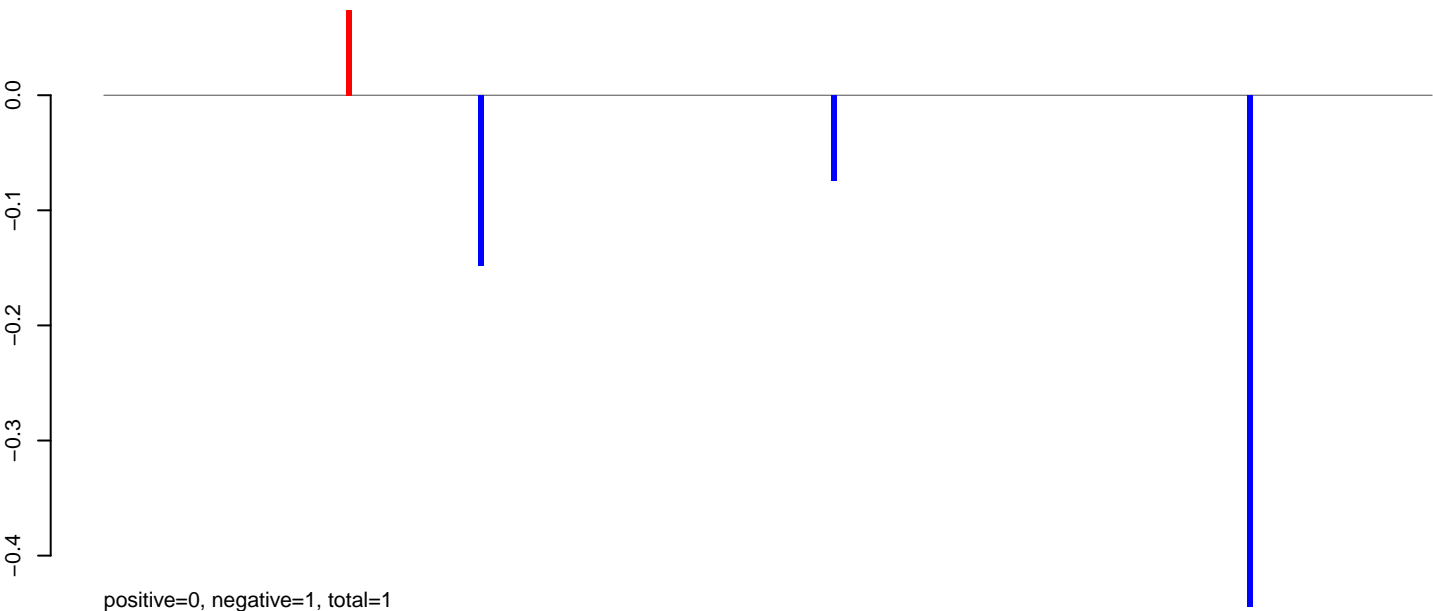
AeAlbo\_C710\_CHIKV.24\_35.rep



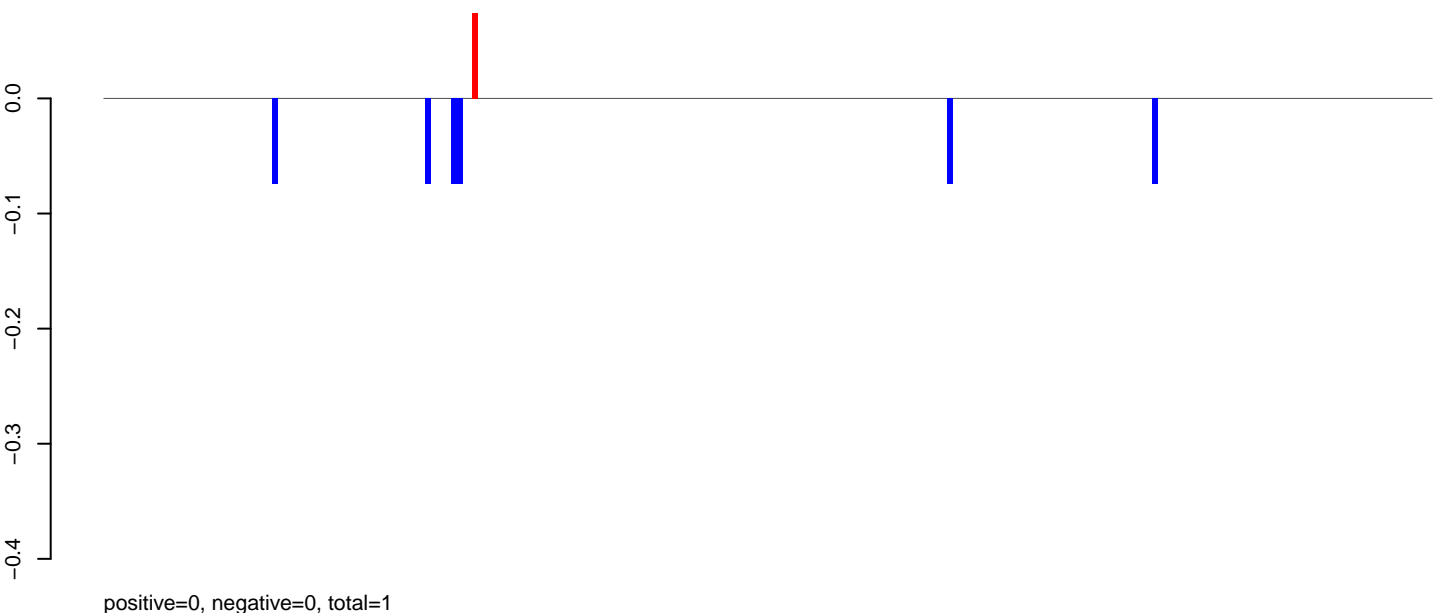
AeAlbo\_C710\_CHIKV.rep



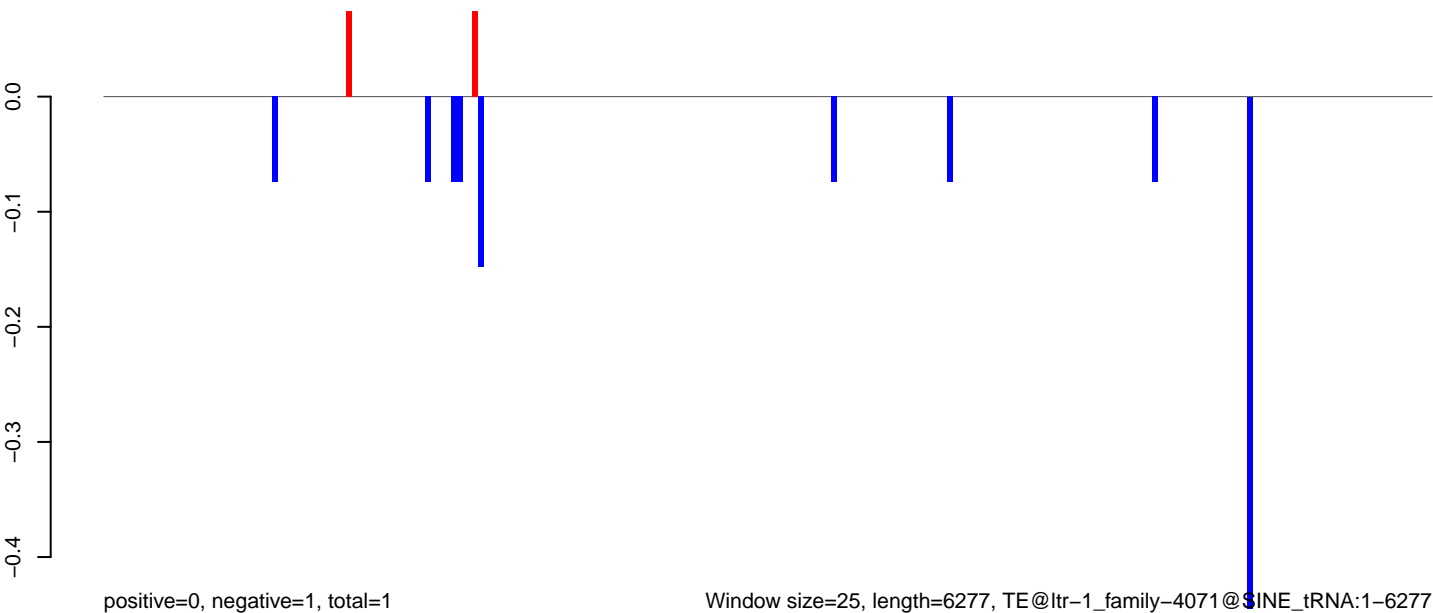
AeAlbo\_C710\_CHIKV.18\_23.rep



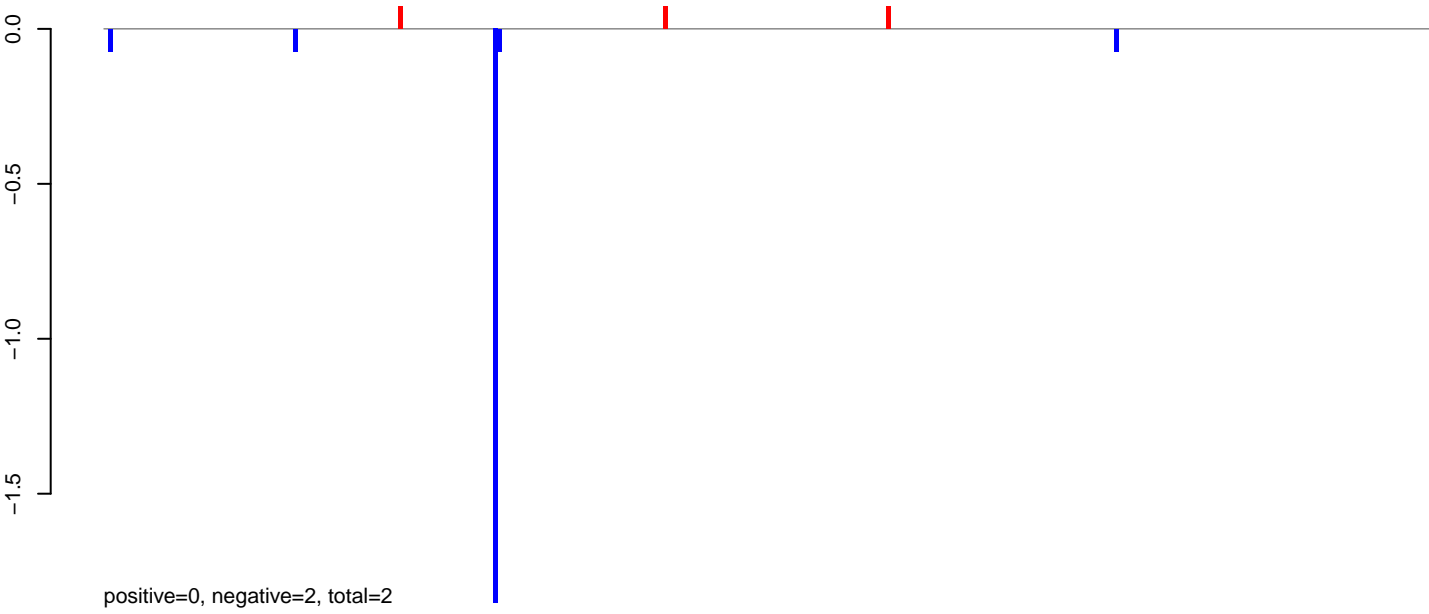
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



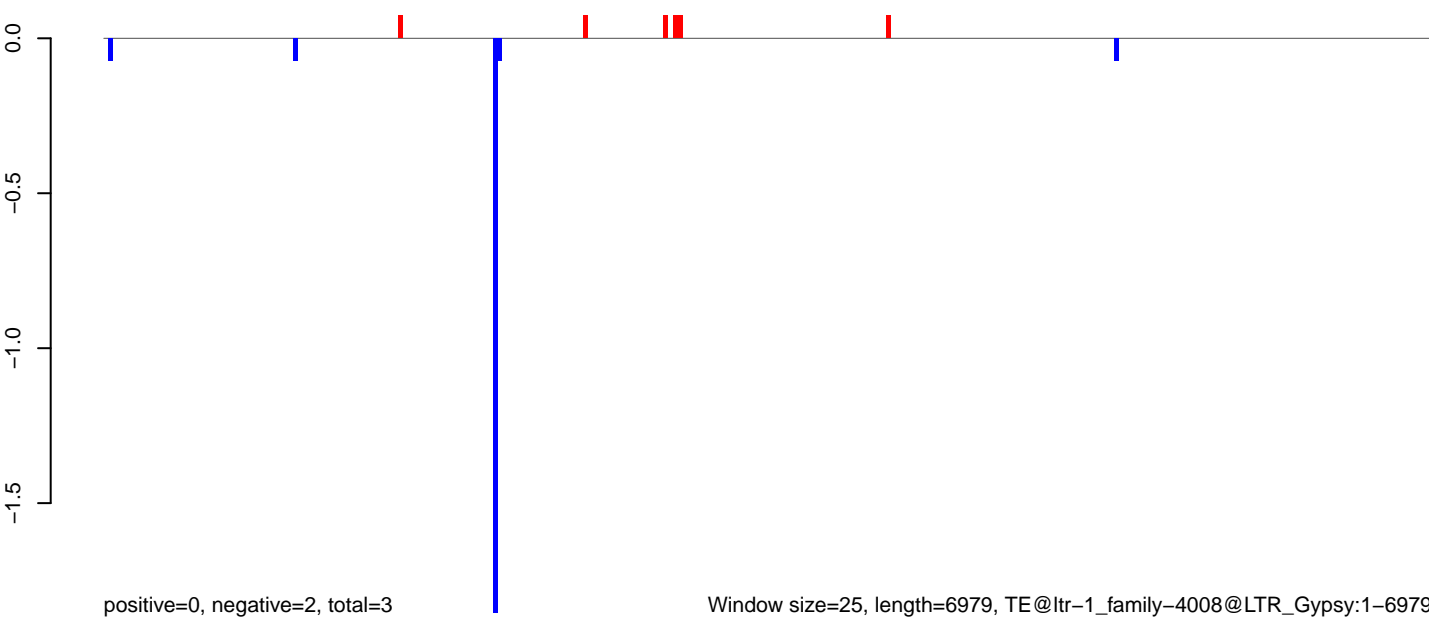
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



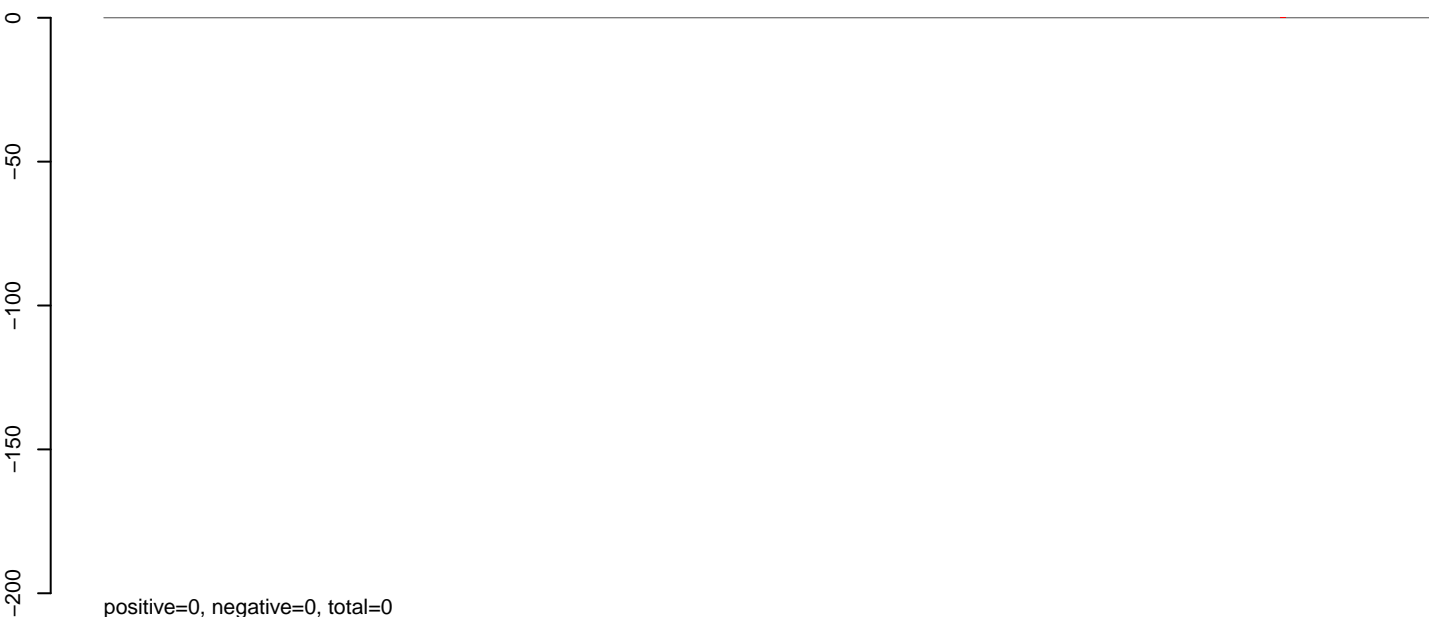
**AeAlbo\_C710\_CHIKV.rep**



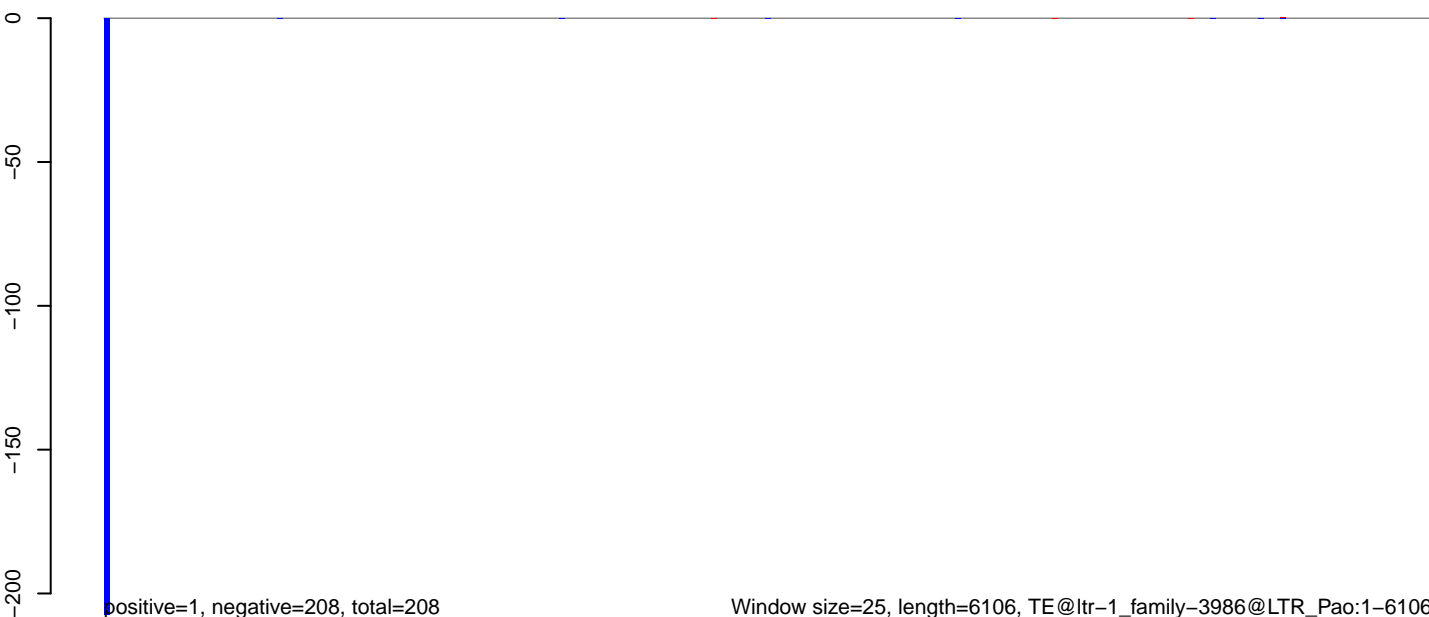
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



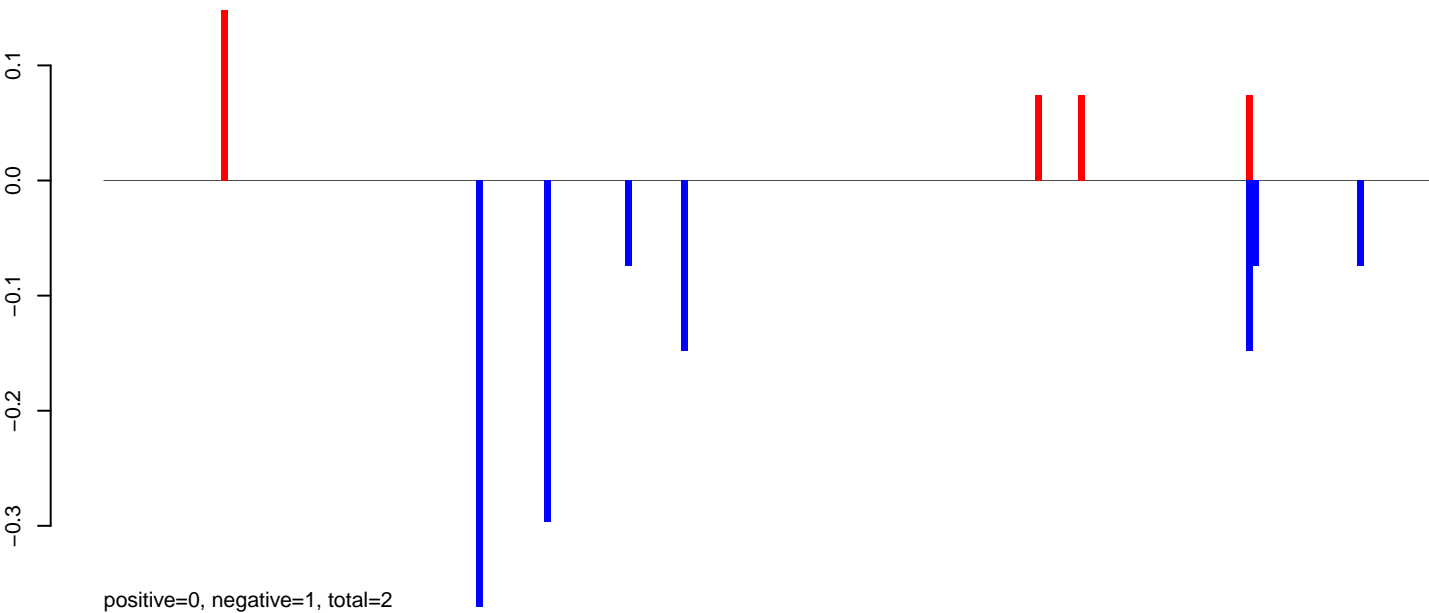
### AeAlbo\_C710\_CHIKV.rep



Window size=25, length=6106, TE@ltr-1\_family-3986@LTR\_Pao:1-6106

0 1000 2000 3000 4000 5000 6000

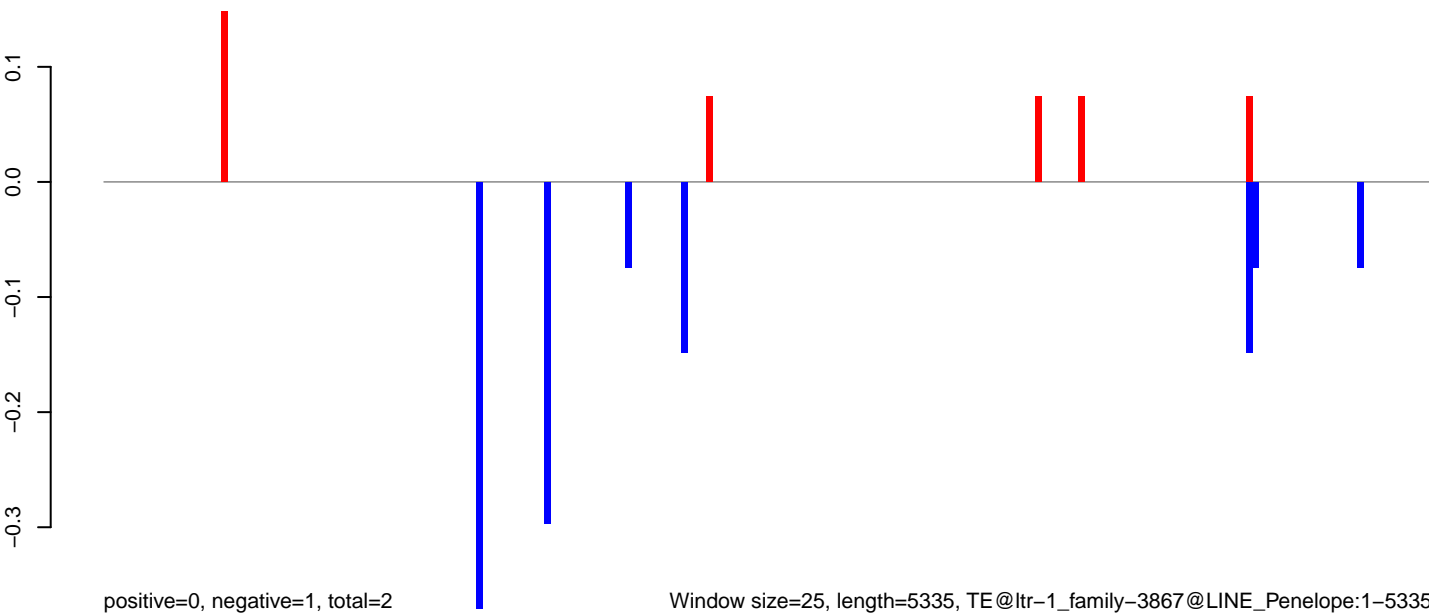
AeAlbo\_C710\_CHIKV.18\_23.rep



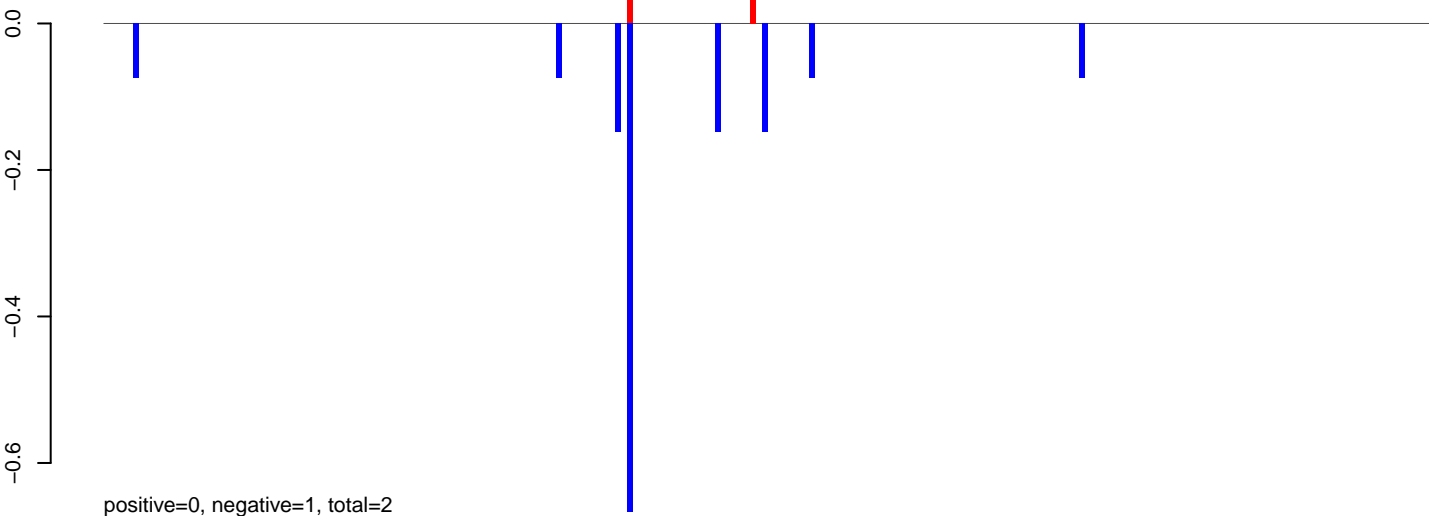
AeAlbo\_C710\_CHIKV.24\_35.rep



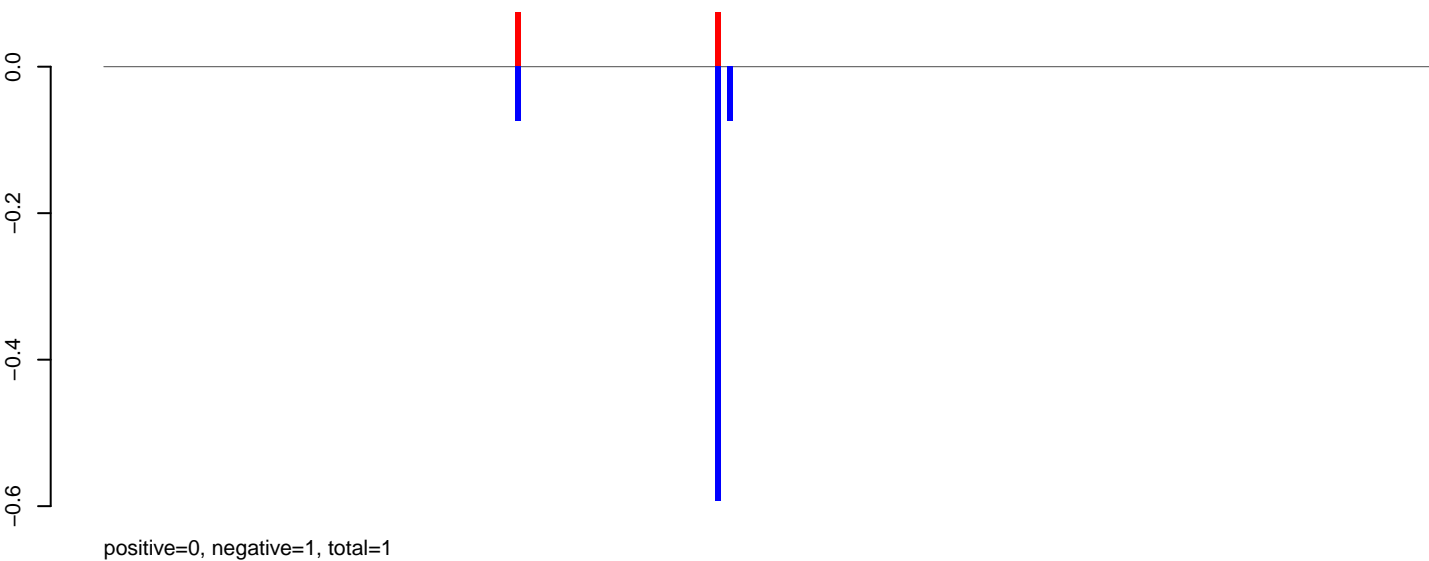
AeAlbo\_C710\_CHIKV.rep



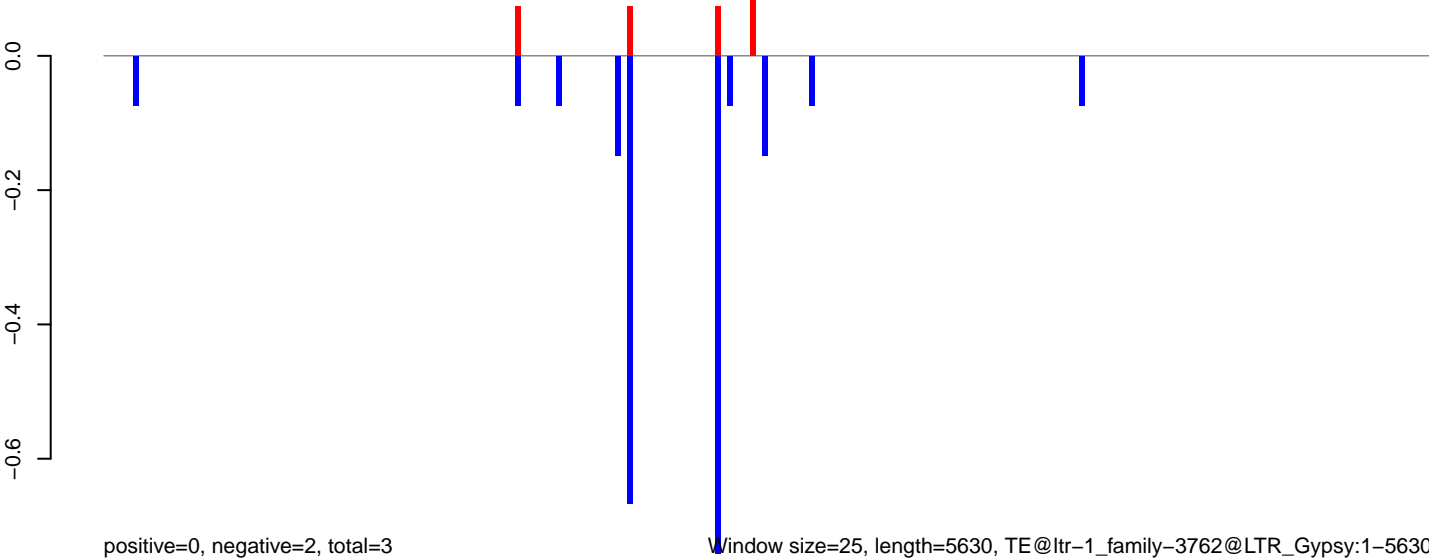
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

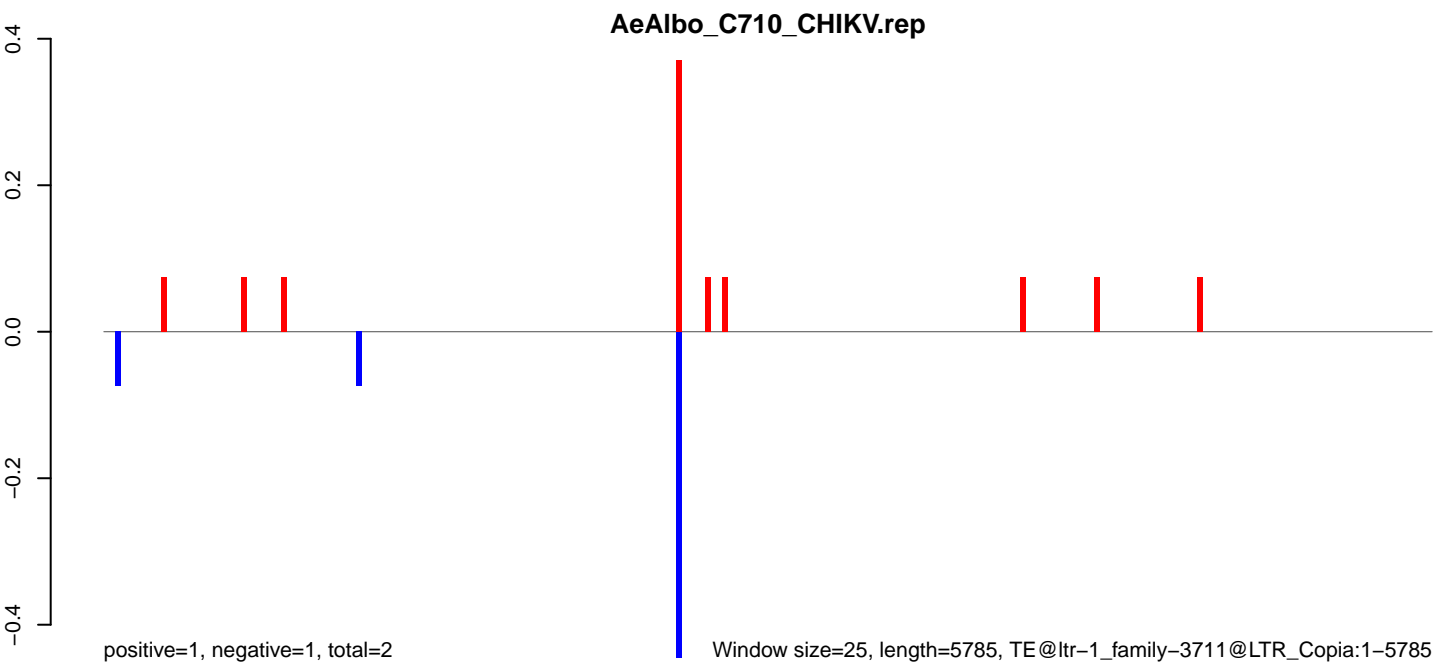
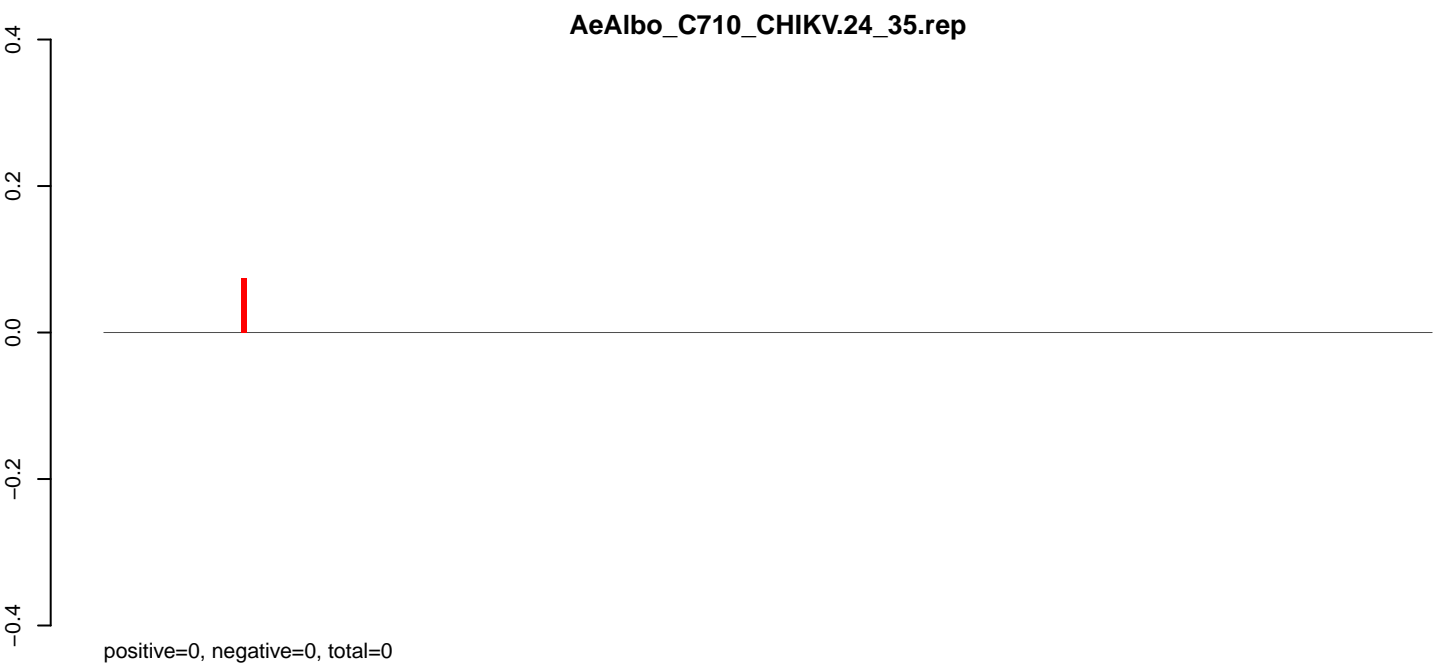
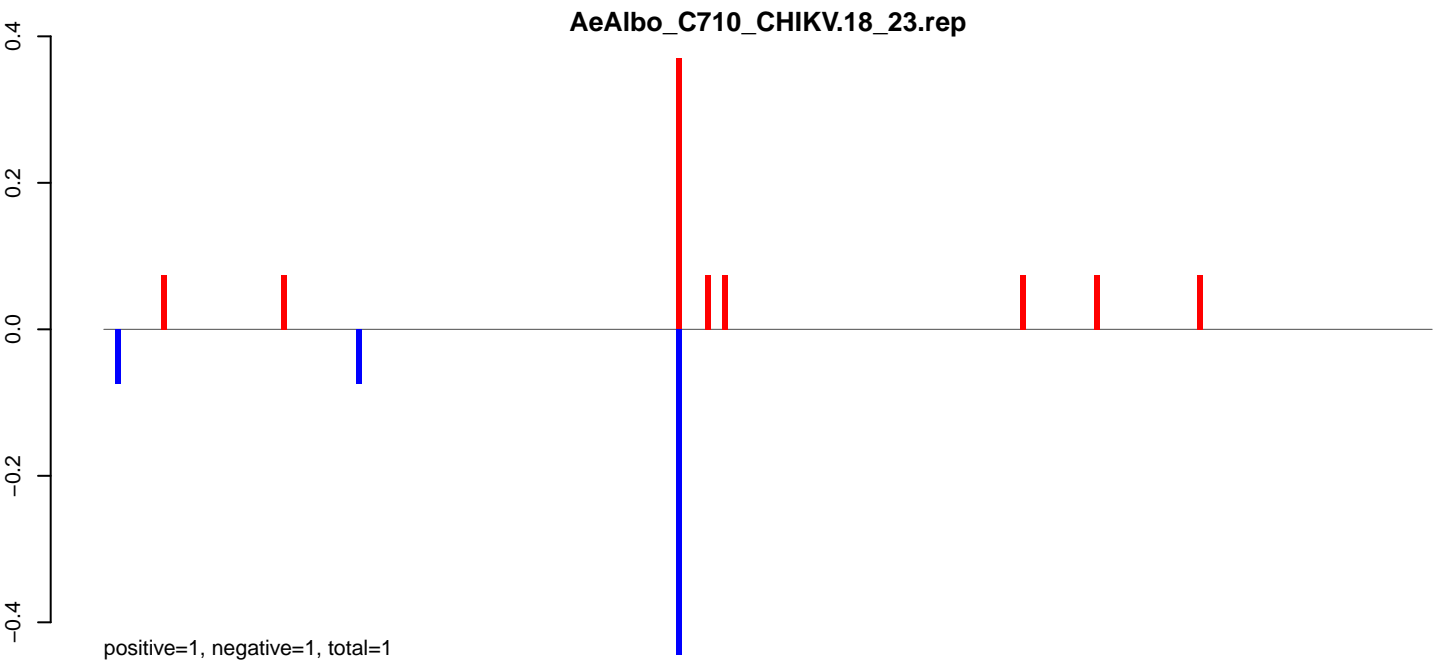


AeAlbo\_C710\_CHIKV.rep

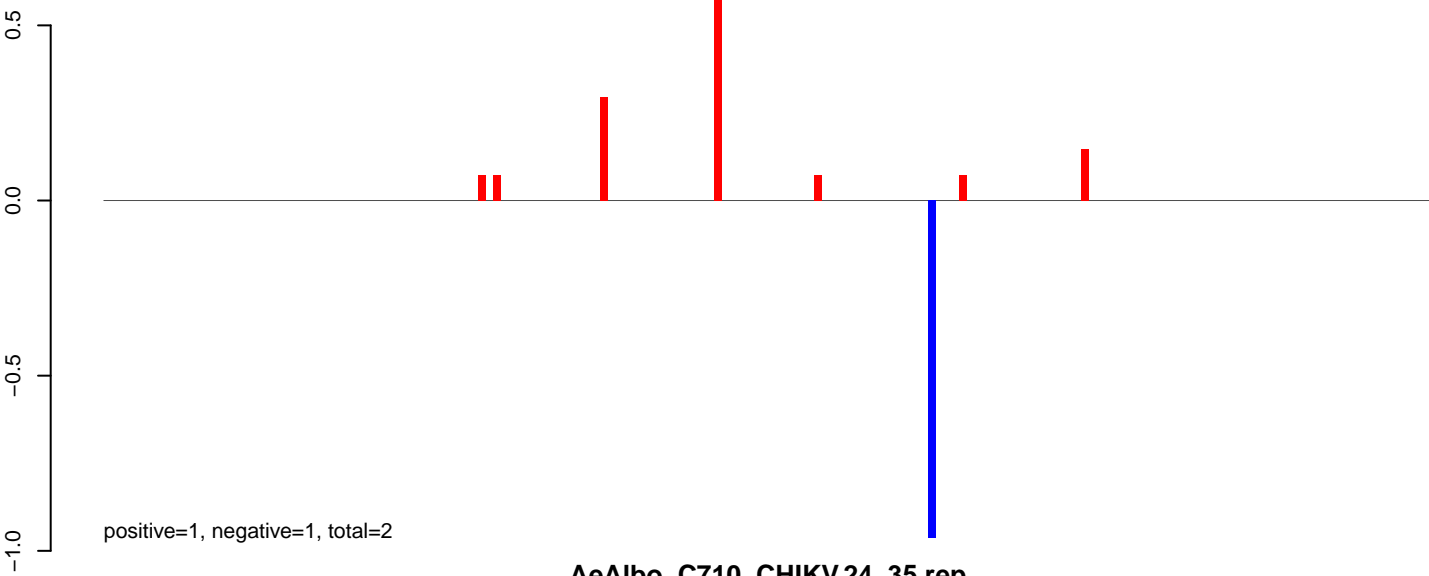


Window size=25, length=5630, TE@ltr-1\_family-3762@LTR\_Gypsy:1-5630

0 1000 2000 3000 4000 5000



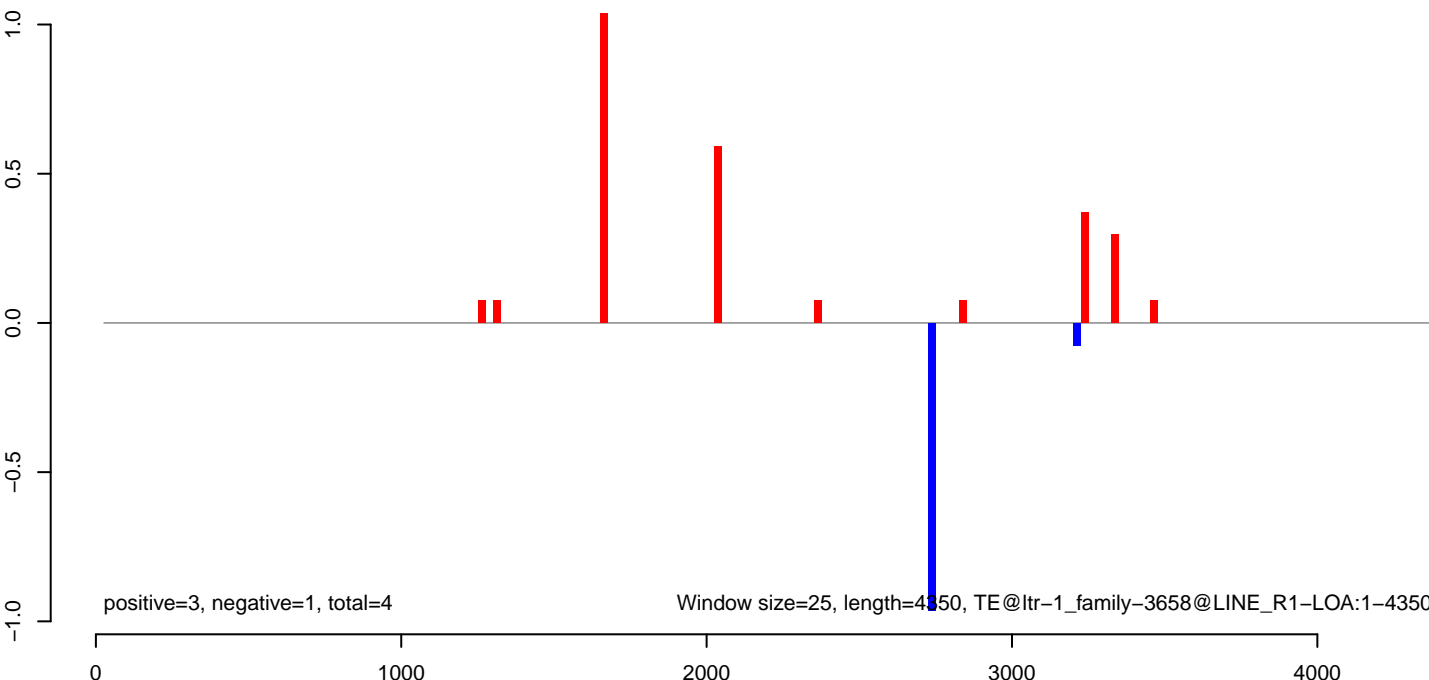
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

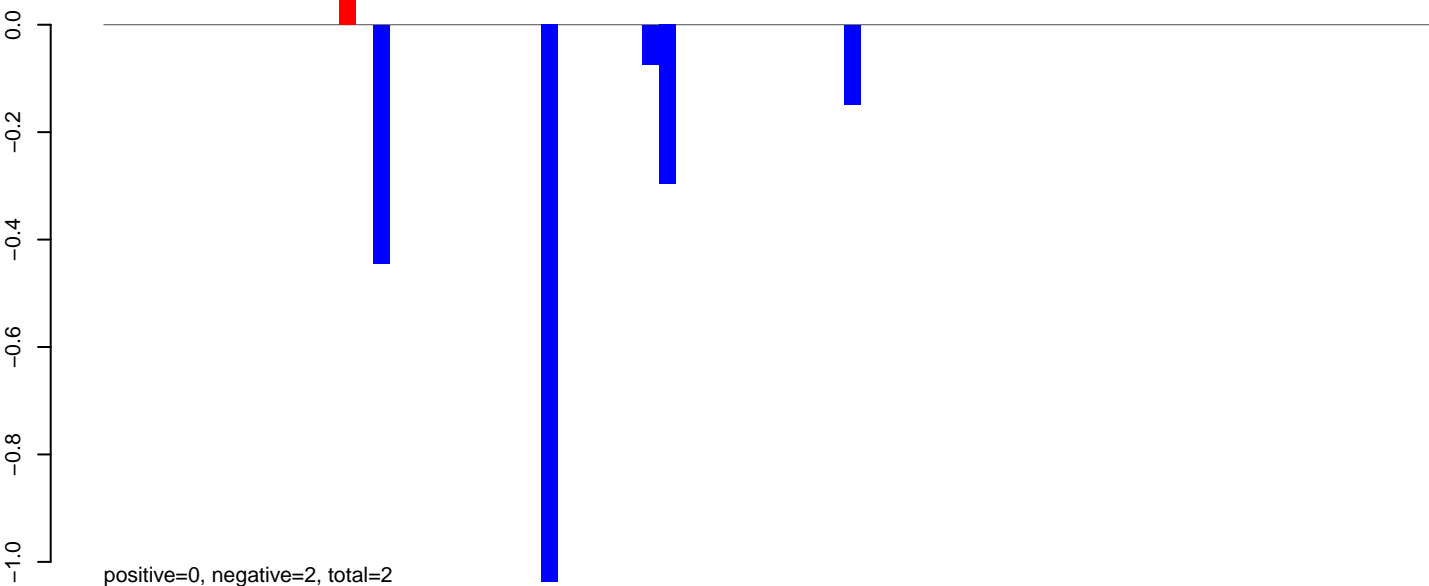


AeAlbo\_C710\_CHIKV.rep

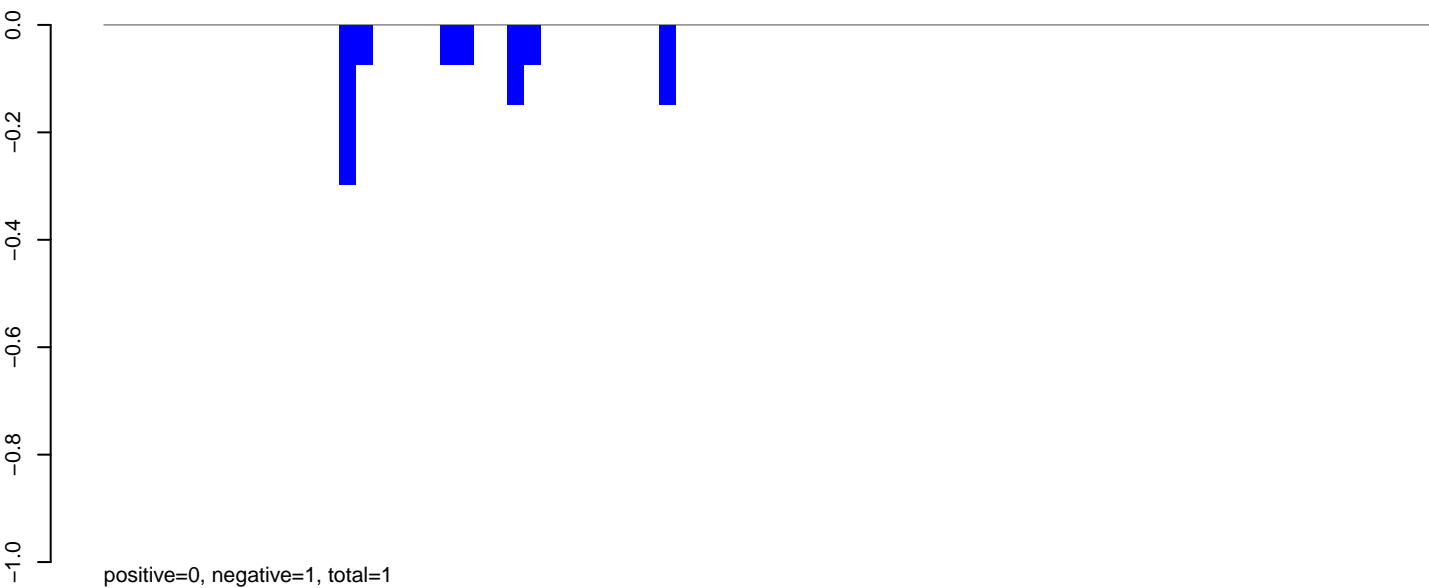




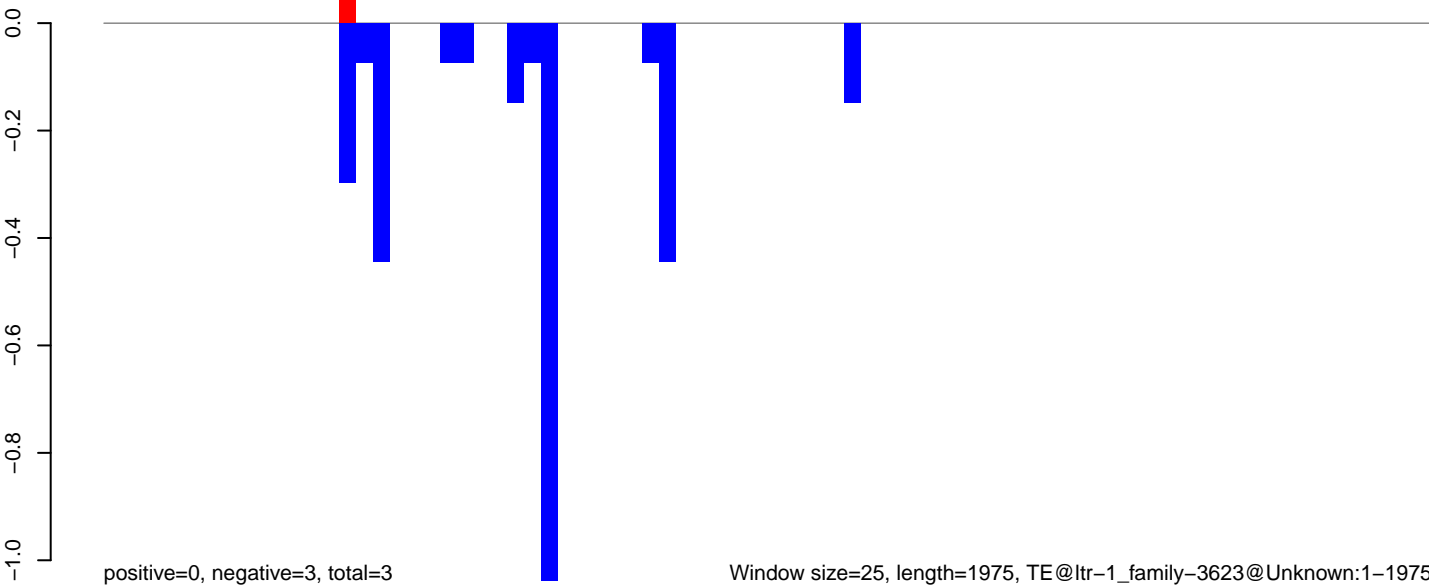
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

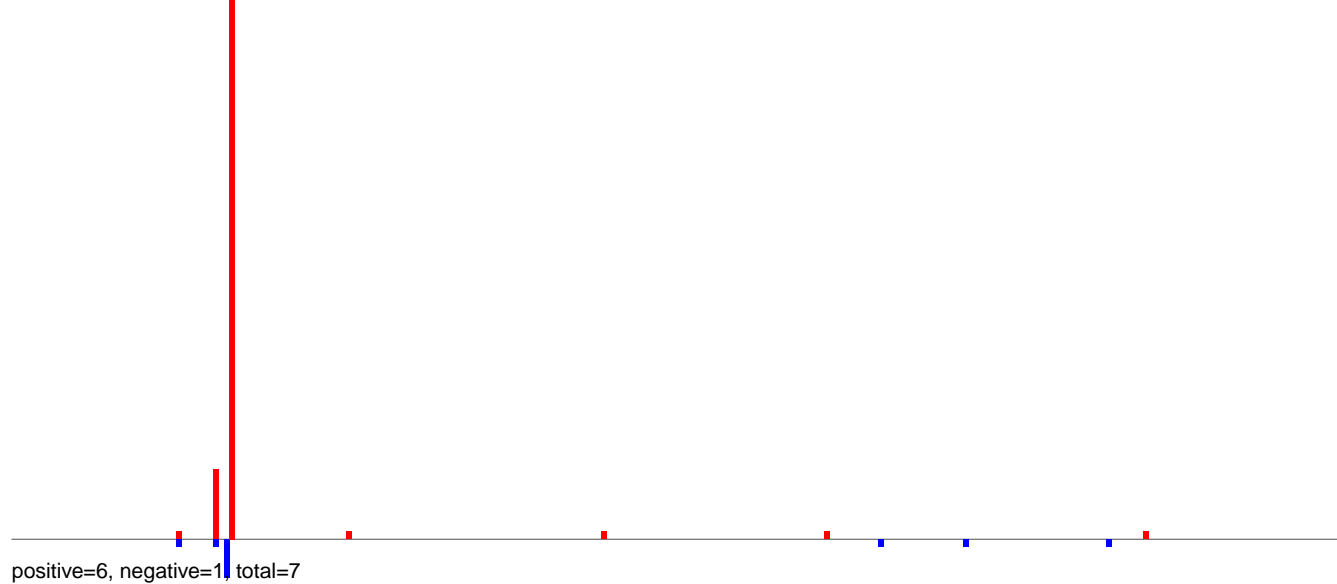


AeAlbo\_C710\_CHIKV.rep



Window size=25, length=1975, TE@ltr-1\_family-3623@Unknown:1-1975

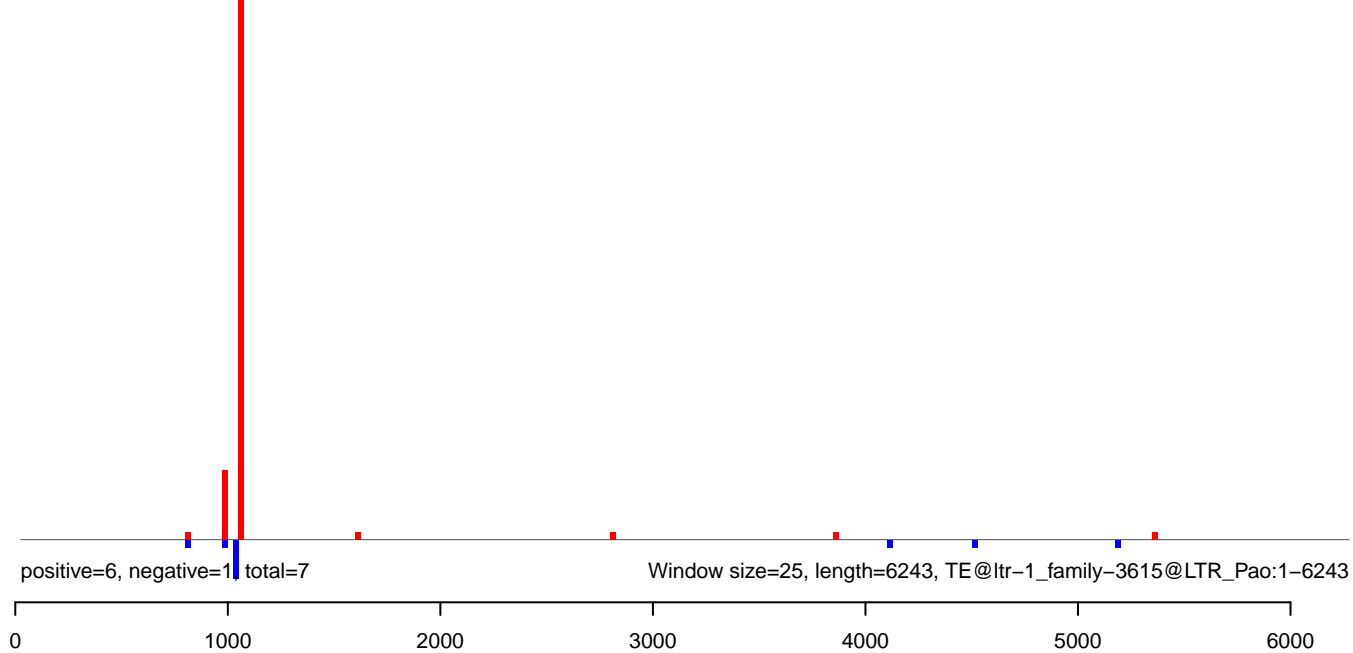
AeAlbo\_C710\_CHIKV.18\_23.rep



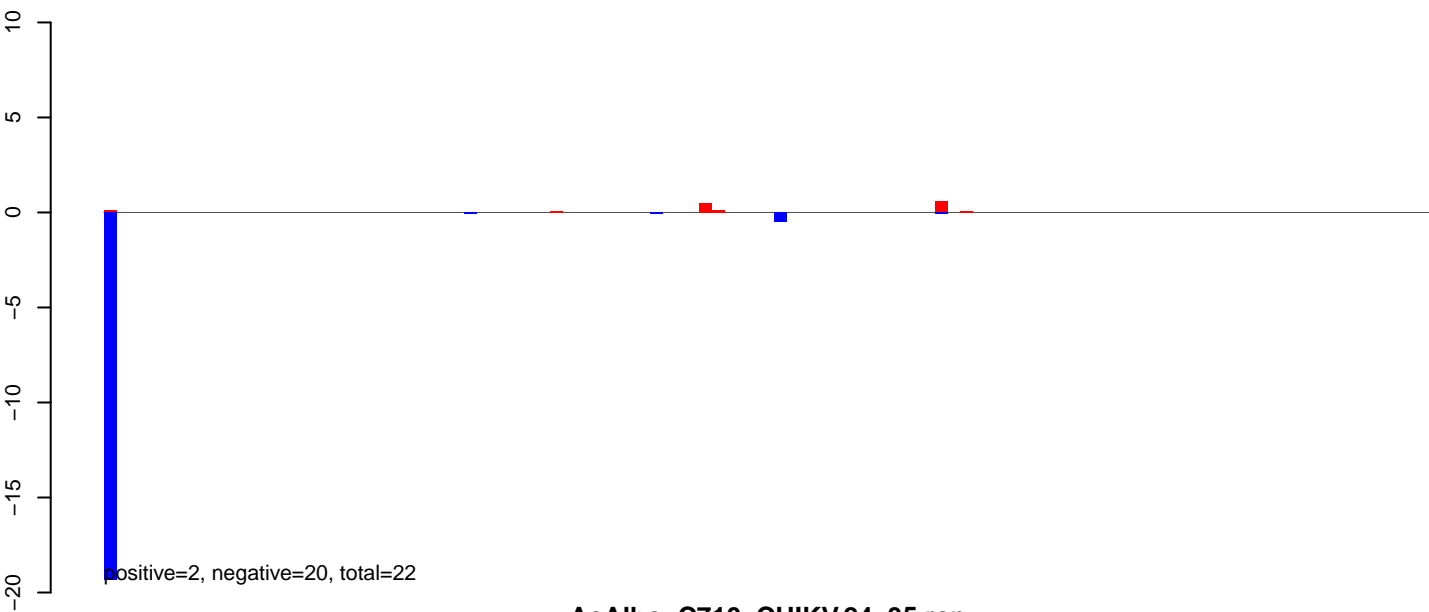
AeAlbo\_C710\_CHIKV.24\_35.rep



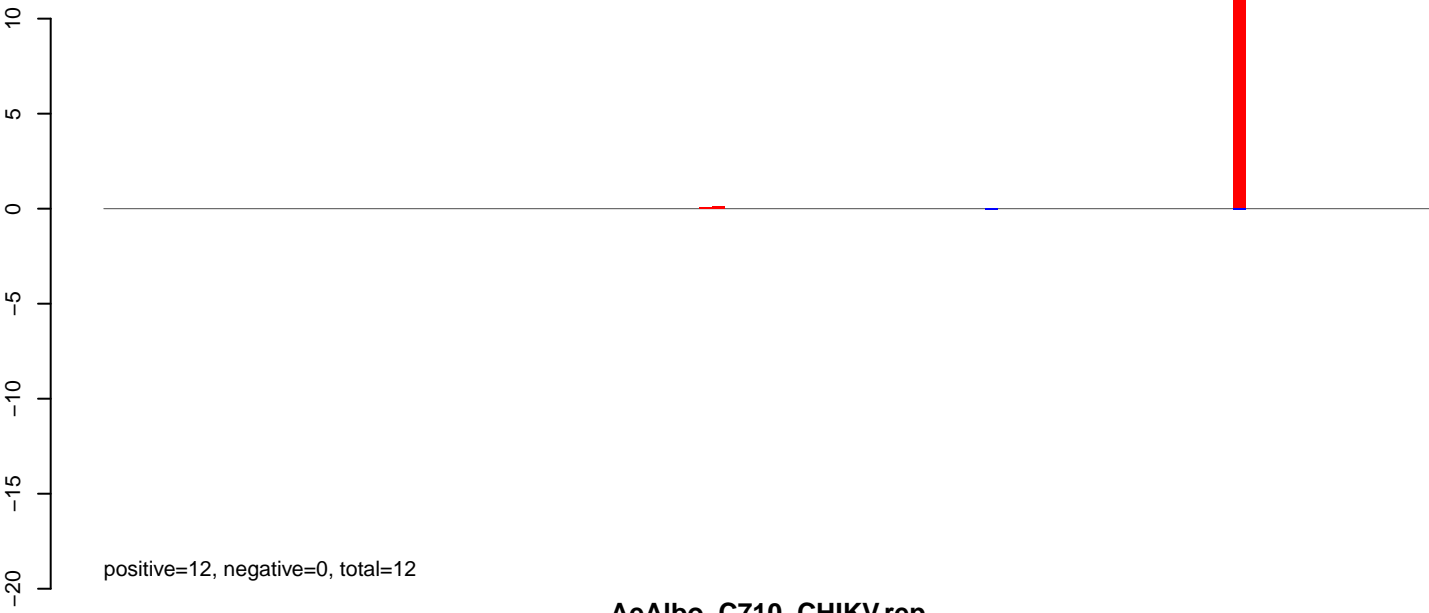
AeAlbo\_C710\_CHIKV.rep



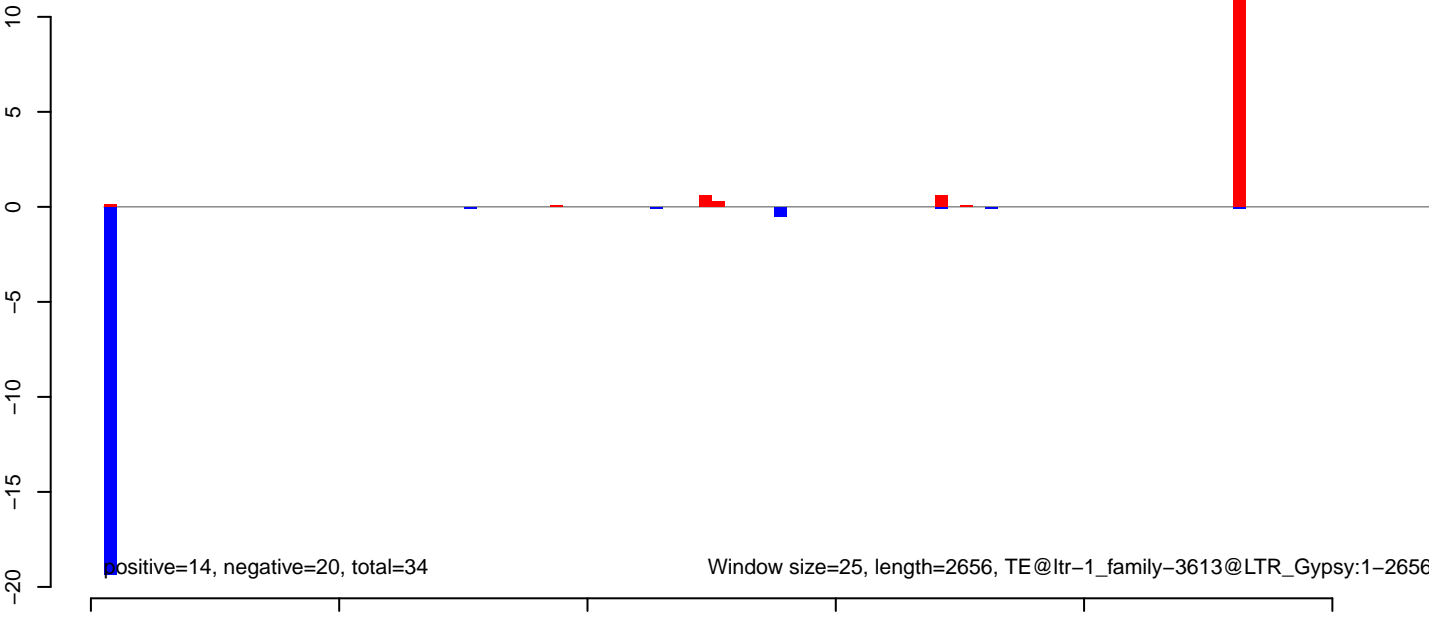
AeAlbo\_C710\_CHIKV.18\_23.rep



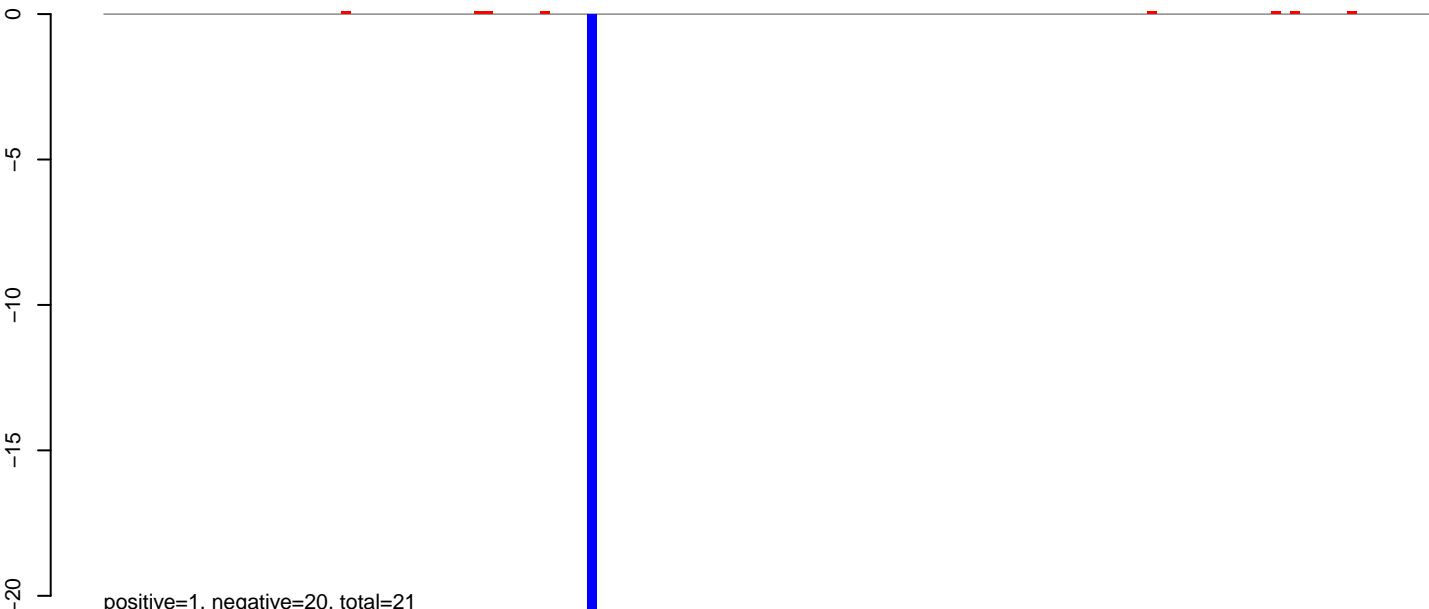
AeAlbo\_C710\_CHIKV.24\_35.rep



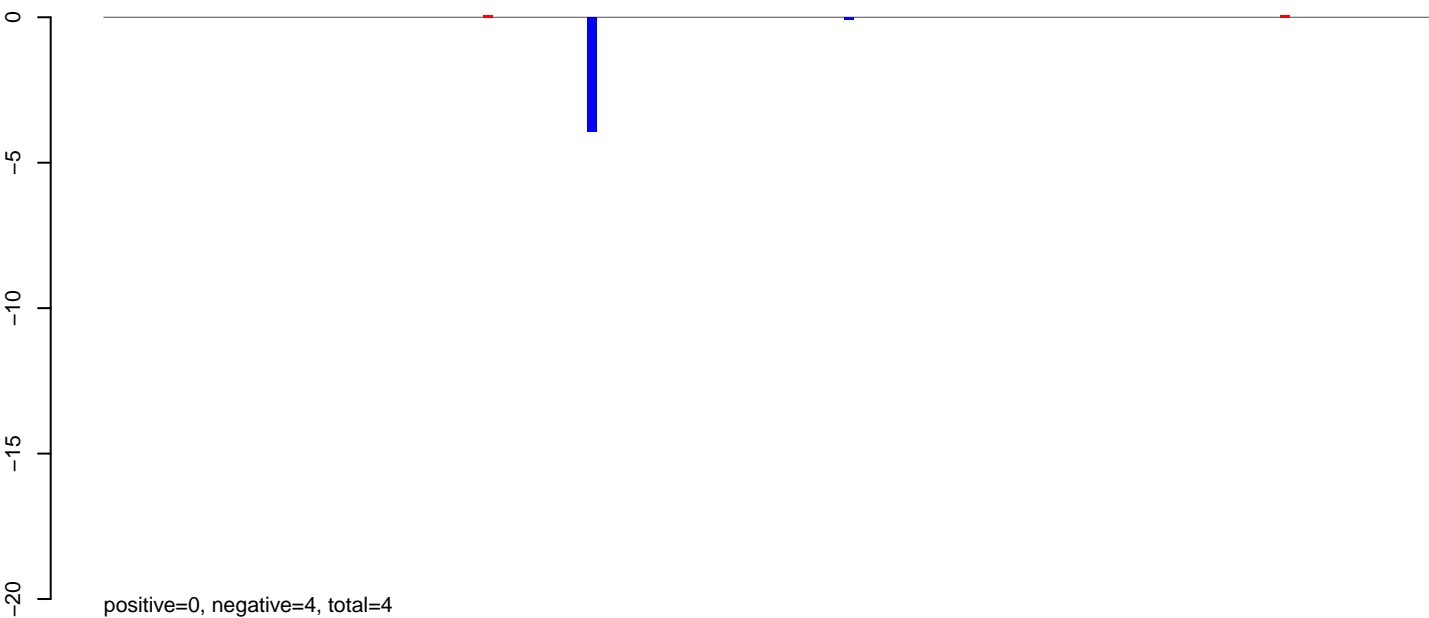
AeAlbo\_C710\_CHIKV.rep



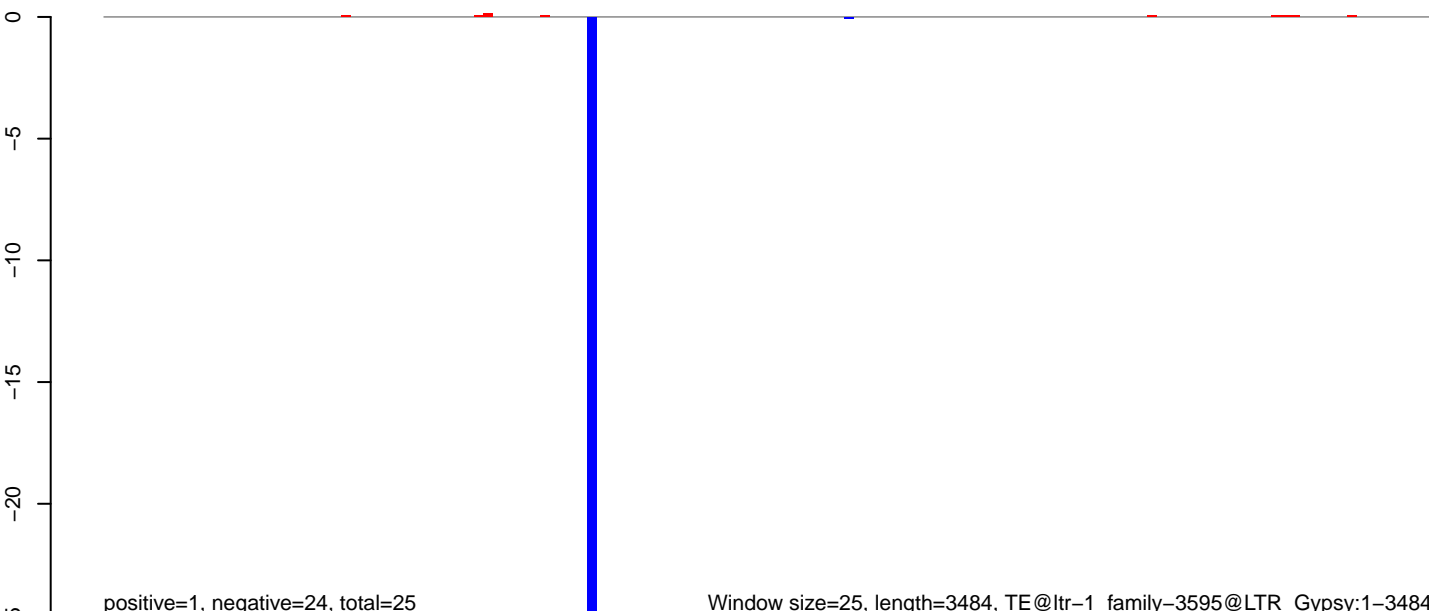
**AeAlbo\_C710\_CHIKV.18\_23.rep**



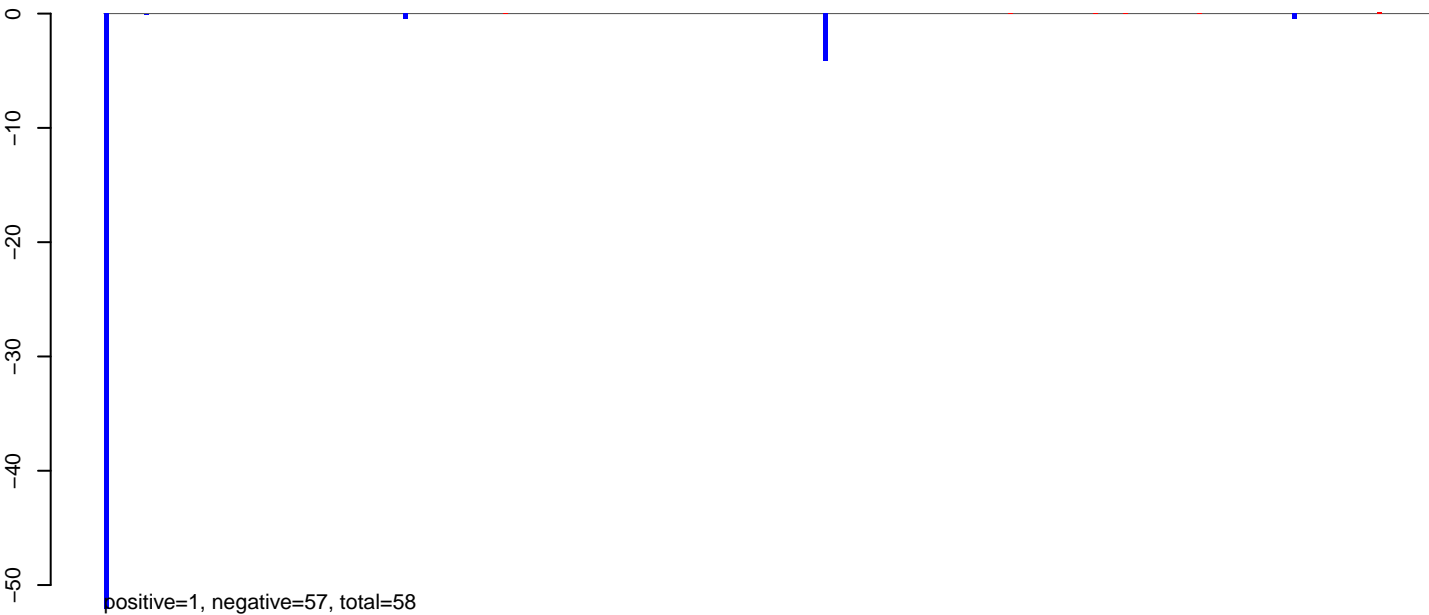
**AeAlbo\_C710\_CHIKV.24\_35.rep**



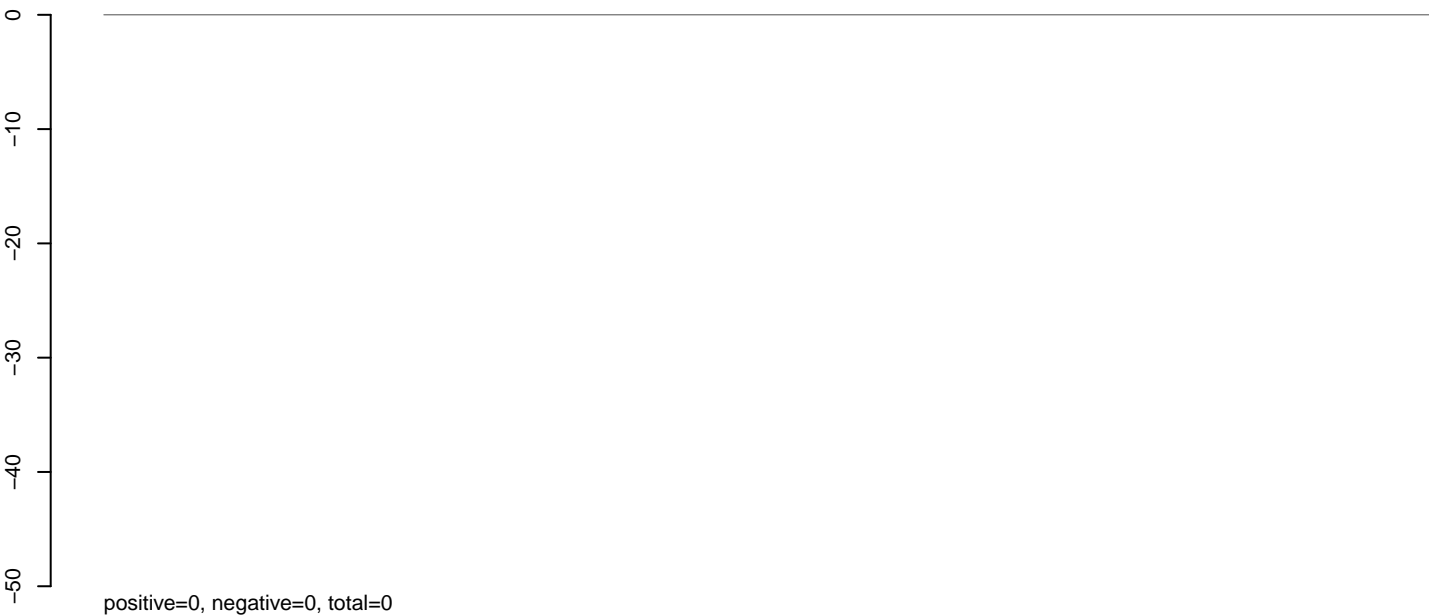
**AeAlbo\_C710\_CHIKV.rep**



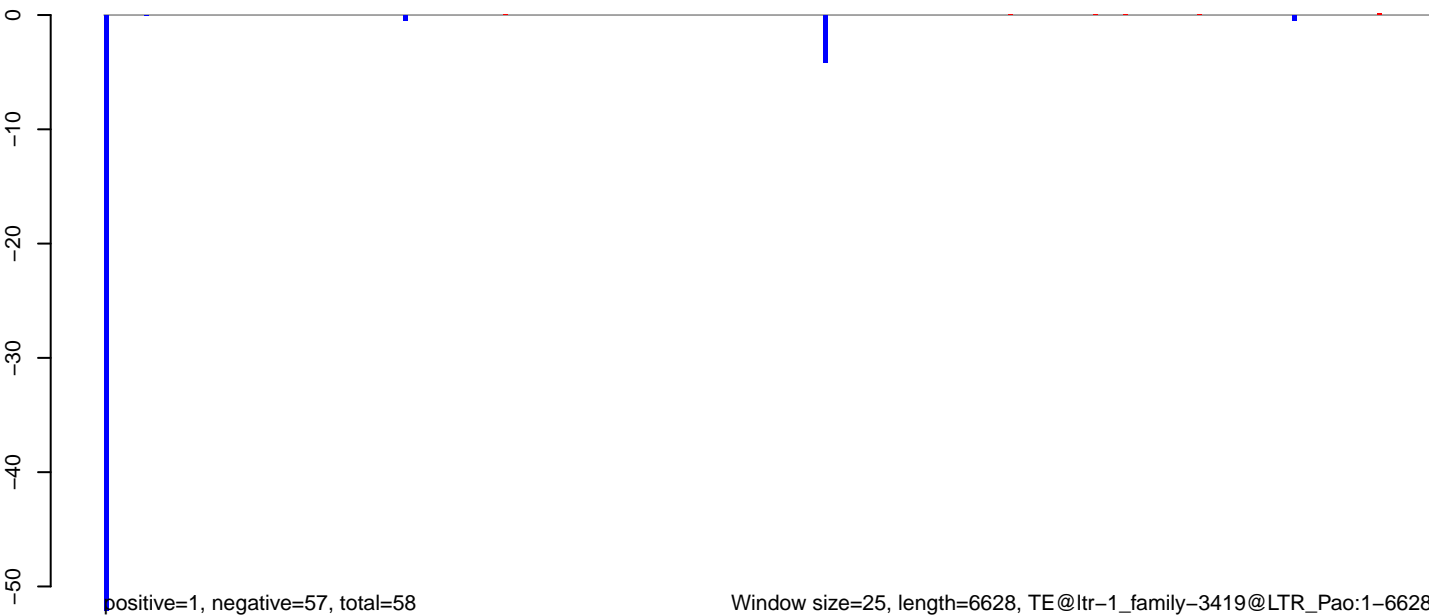
### AeAlbo\_C710\_CHIKV.18\_23.rep



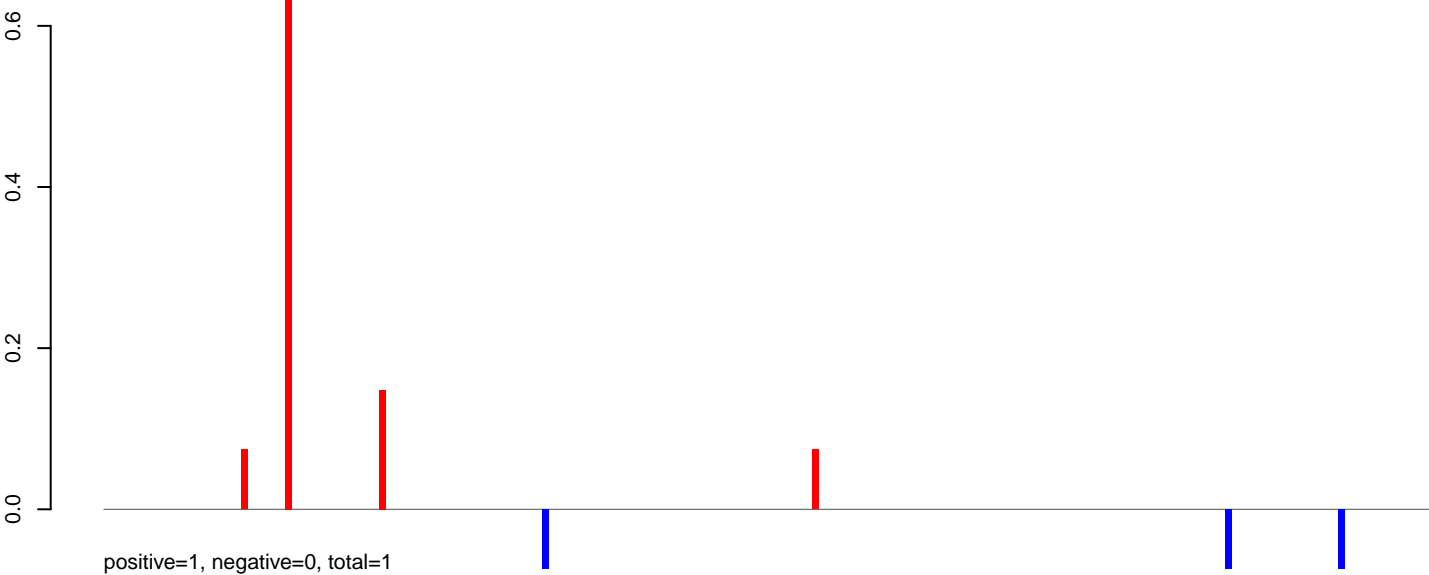
### AeAlbo\_C710\_CHIKV.24\_35.rep



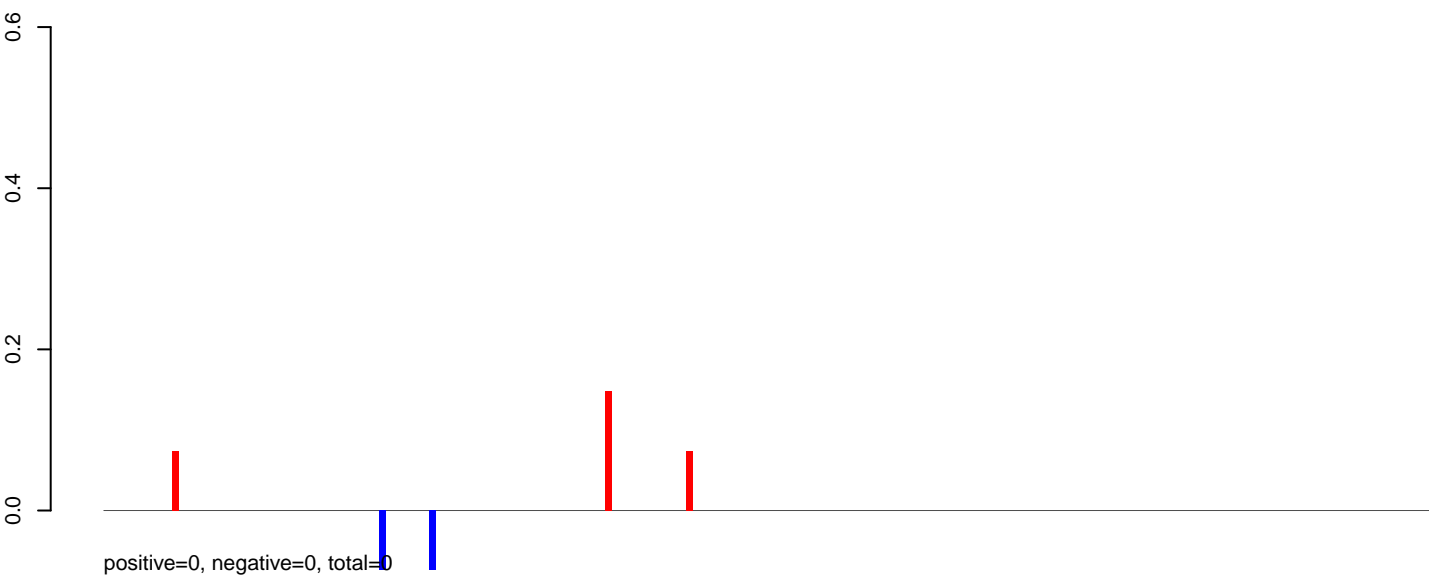
### AeAlbo\_C710\_CHIKV.rep



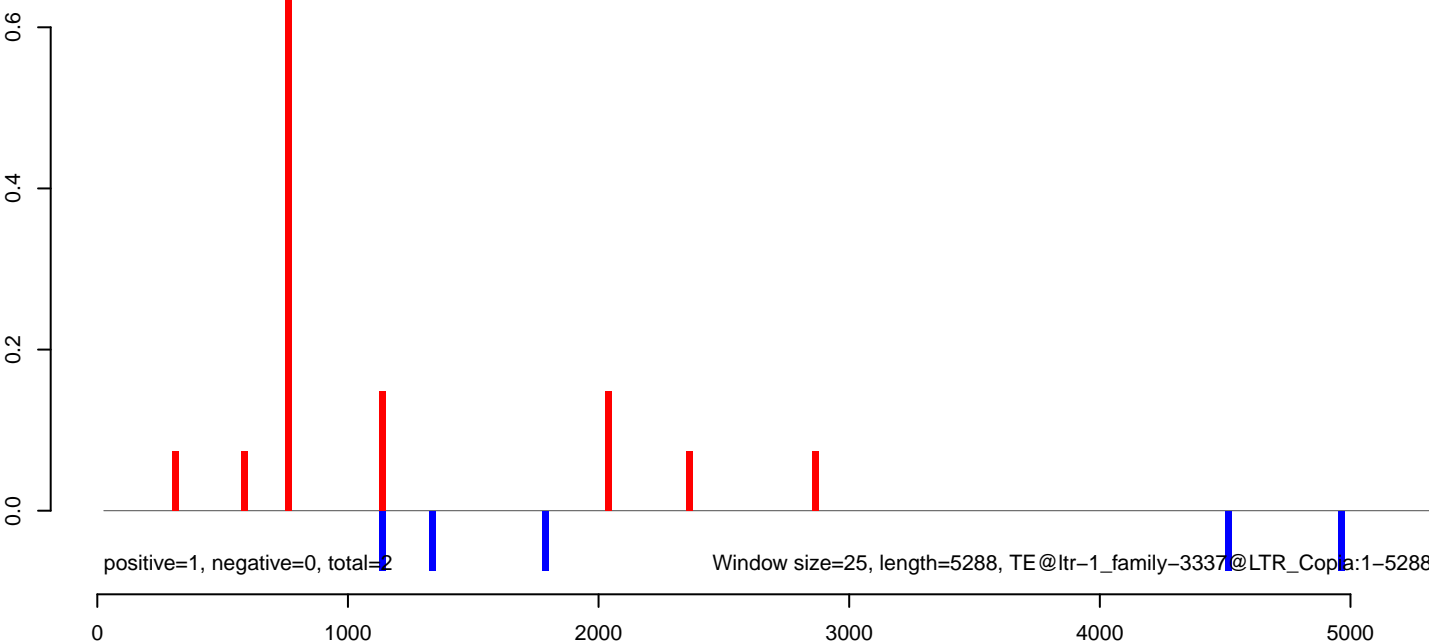
AeAlbo\_C710\_CHIKV.18\_23.rep



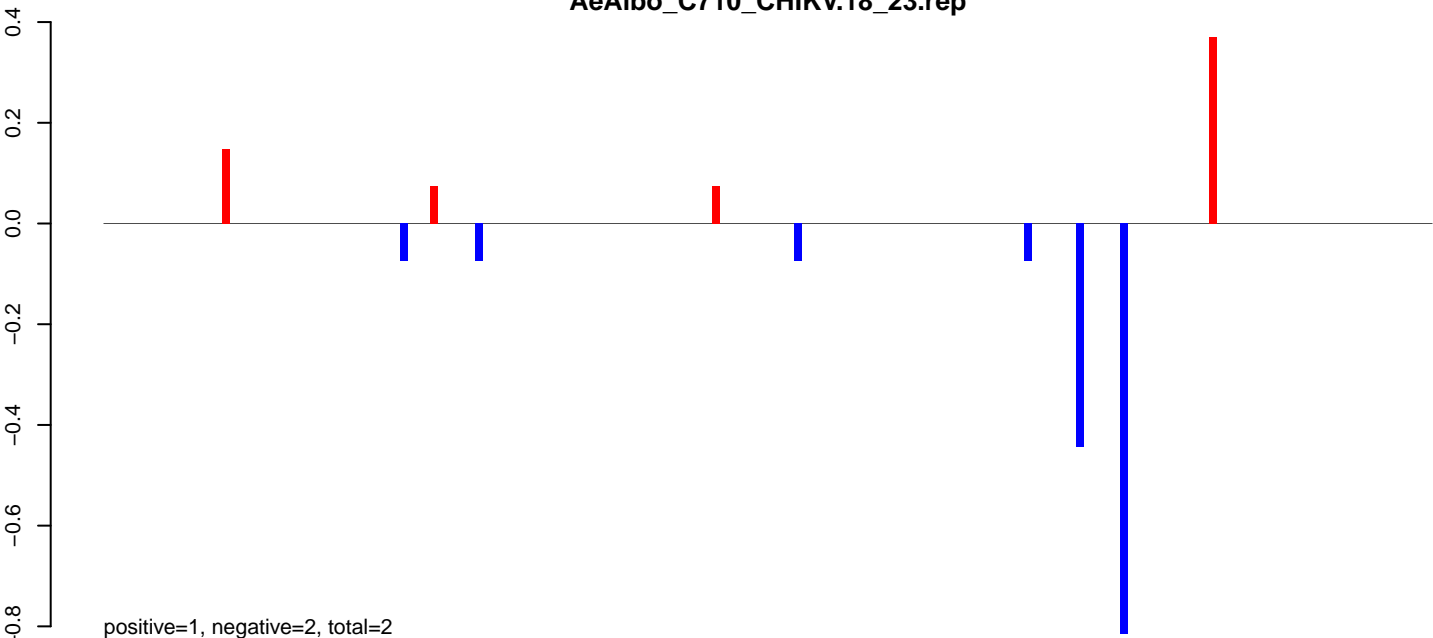
AeAlbo\_C710\_CHIKV.24\_35.rep



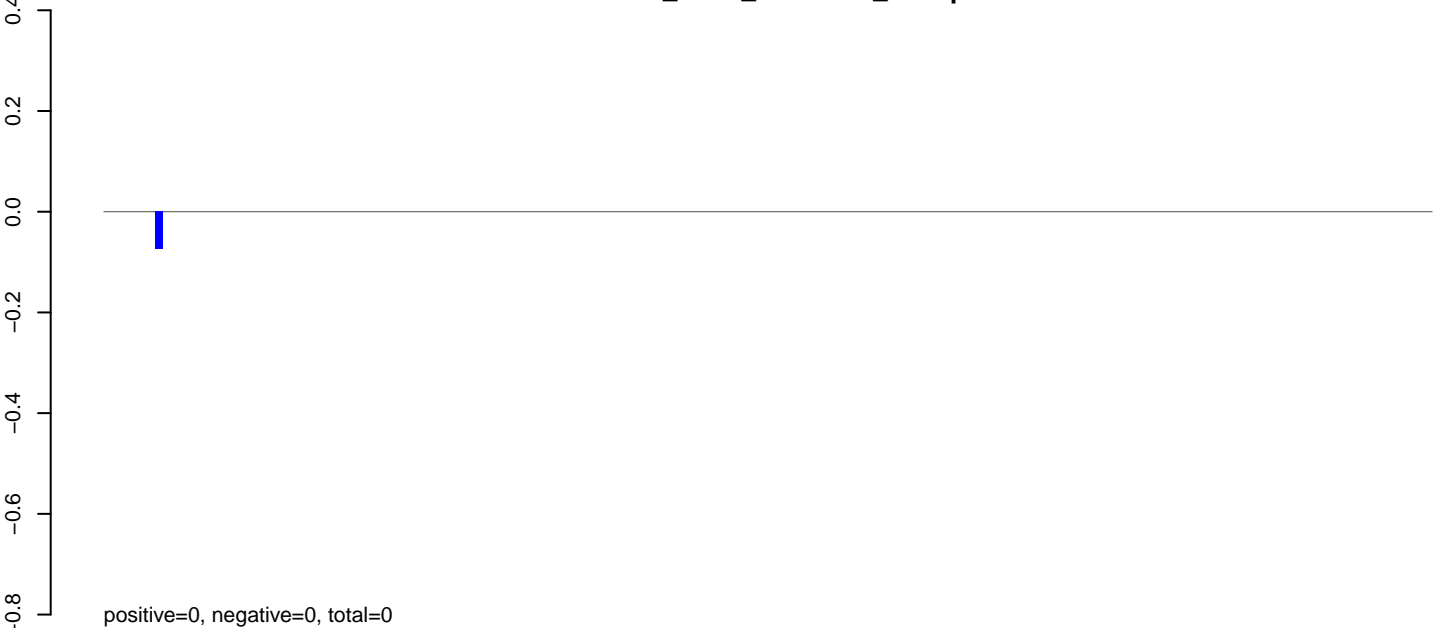
AeAlbo\_C710\_CHIKV.rep



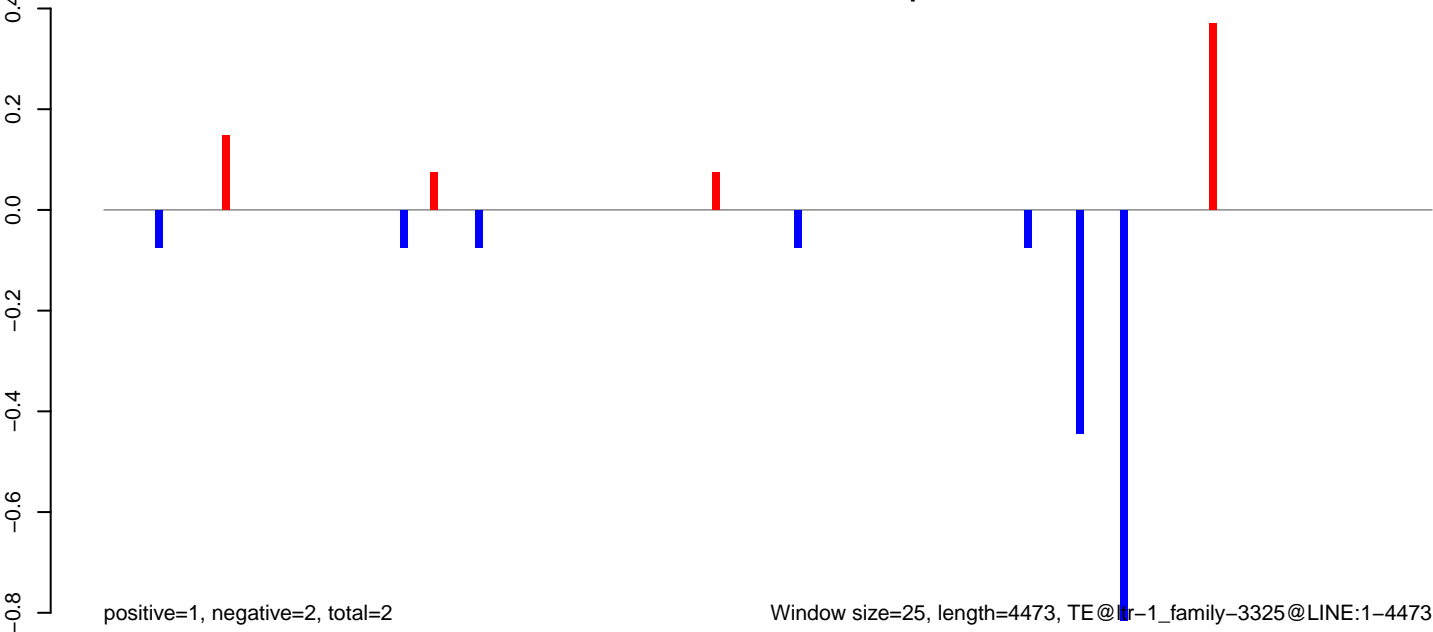
AeAlbo\_C710\_CHIKV.18\_23.rep



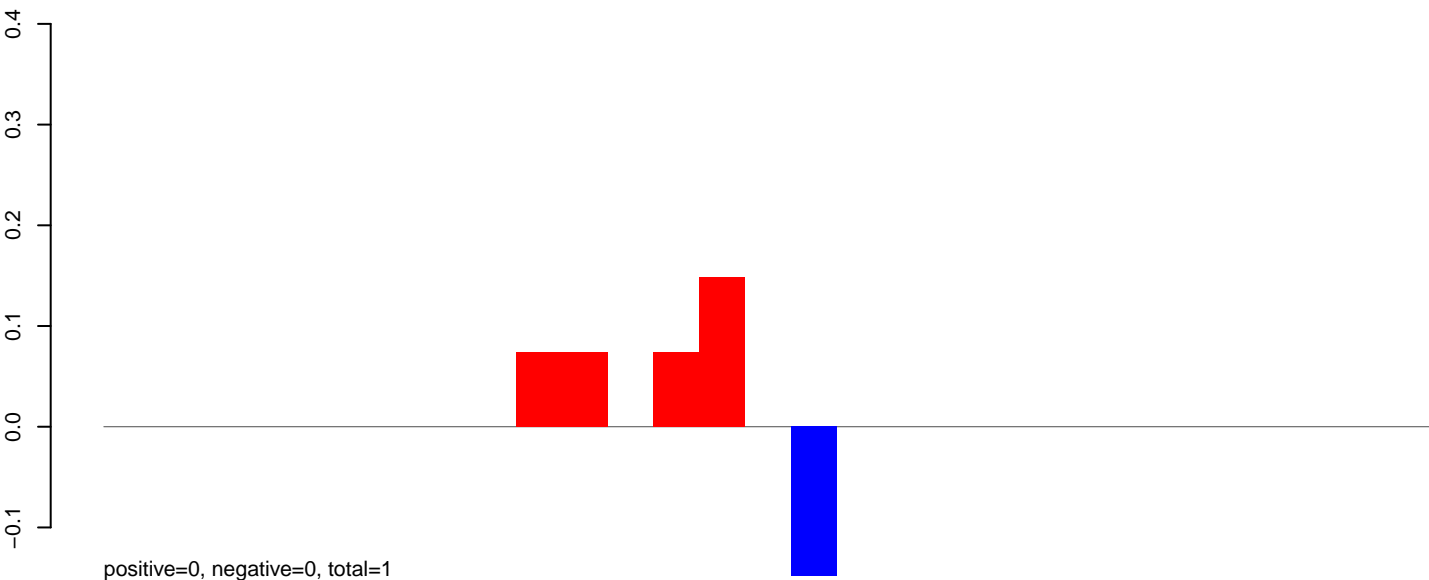
AeAlbo\_C710\_CHIKV.24\_35.rep



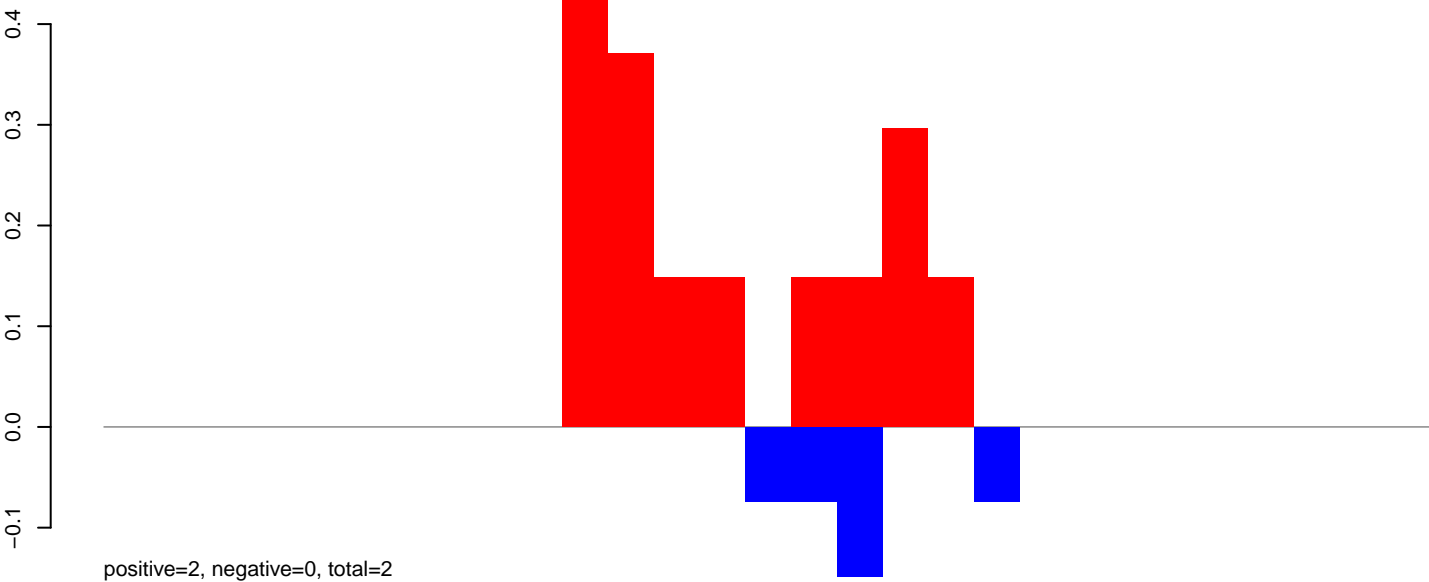
AeAlbo\_C710\_CHIKV.rep



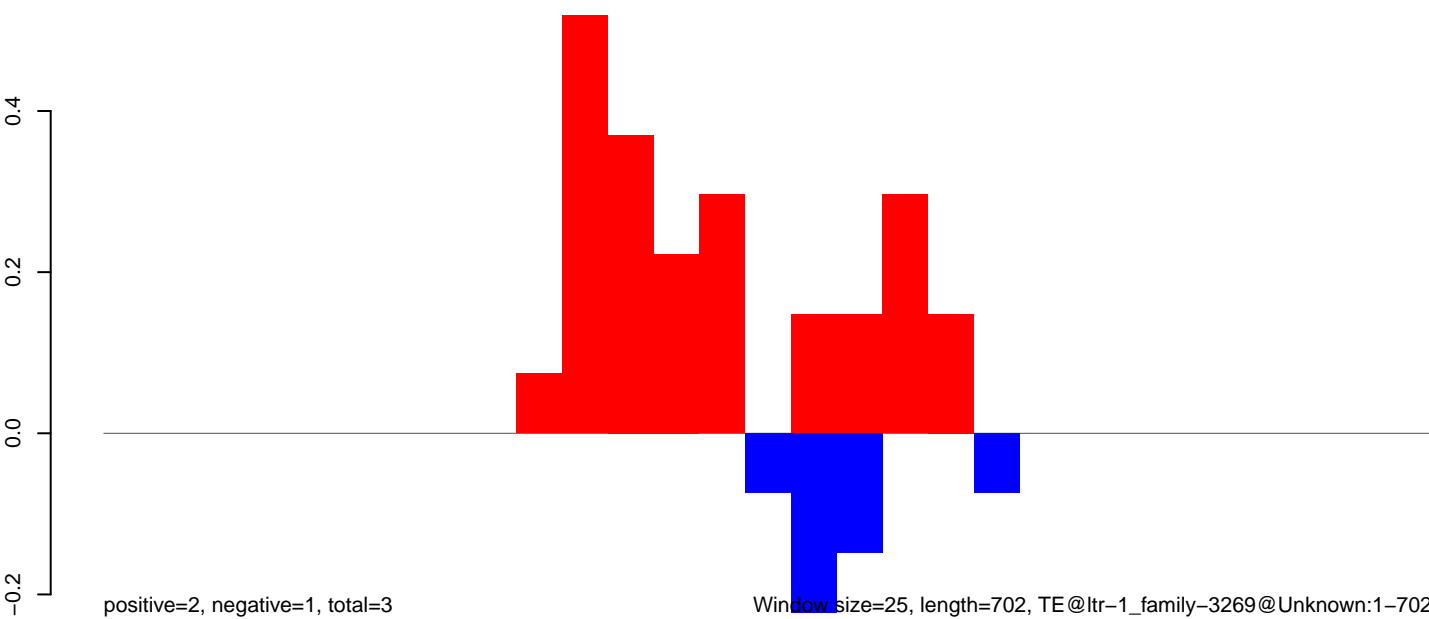
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



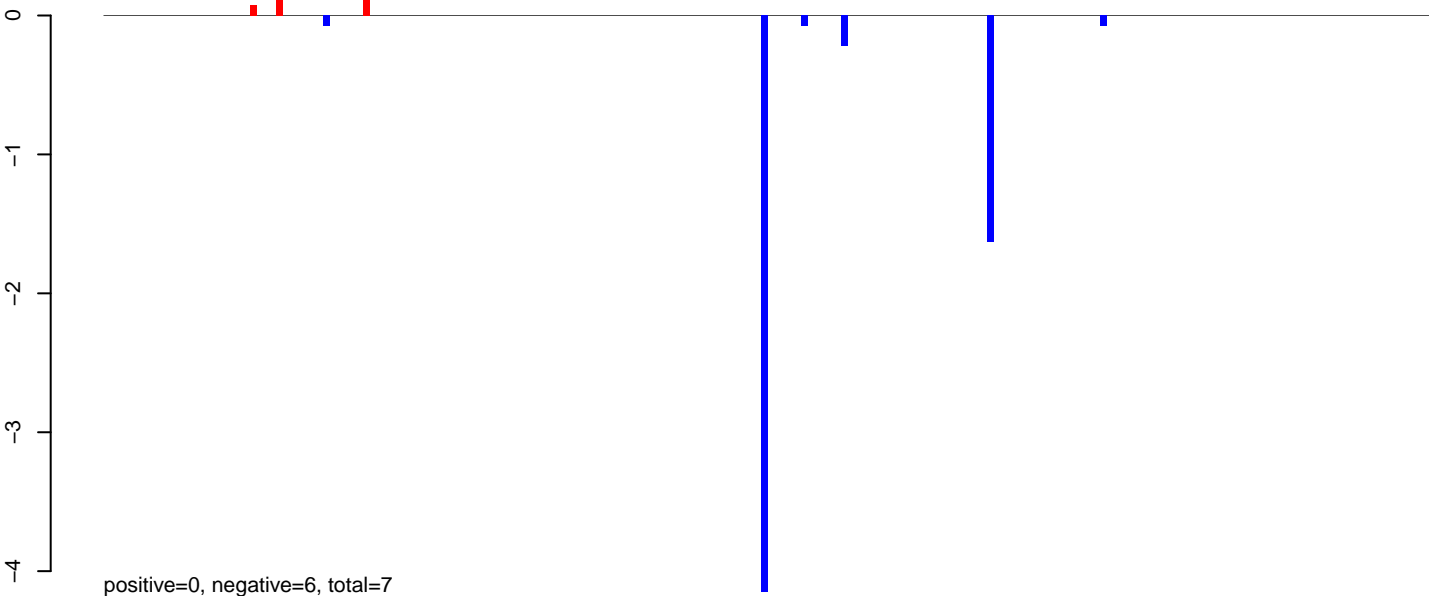
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=702, TE@ltr-1\_family-3269@Unknown:1-702



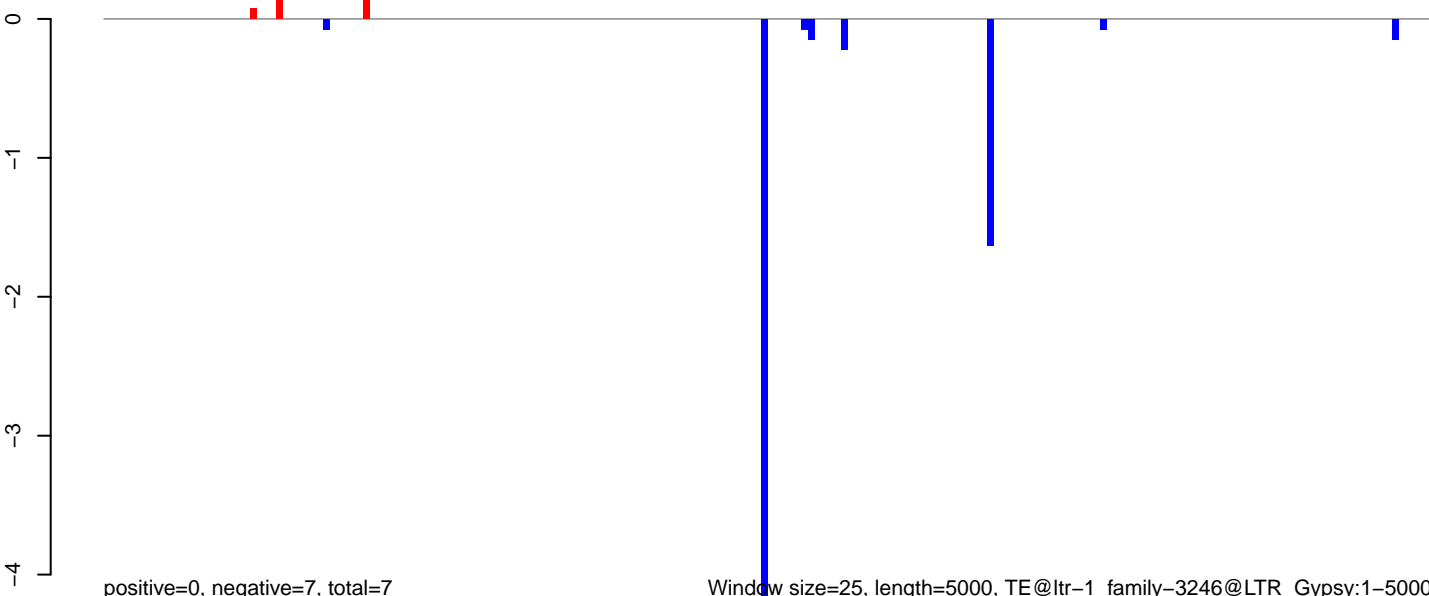
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



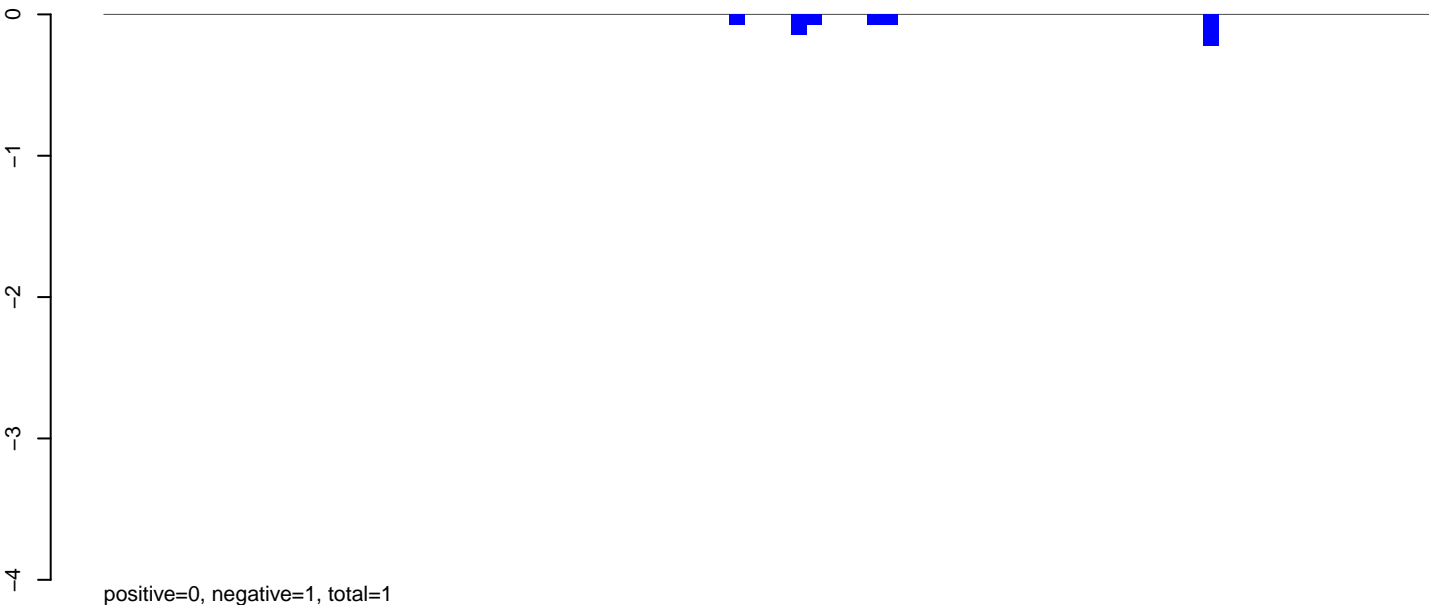
AeAlbo\_C710\_CHIKV.rep



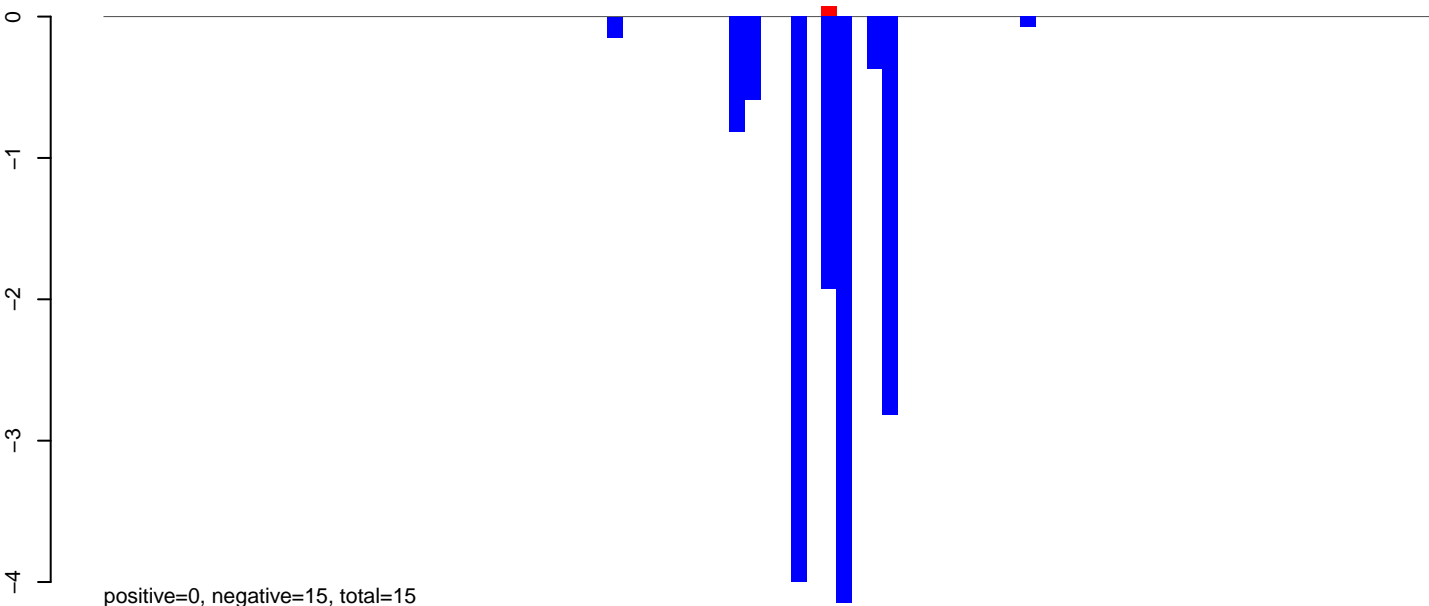
Window size=25, length=5000, TE@ltr-1\_family-3246@LTR\_Gypsy:1-5000

0 1000 2000 3000 4000 5000

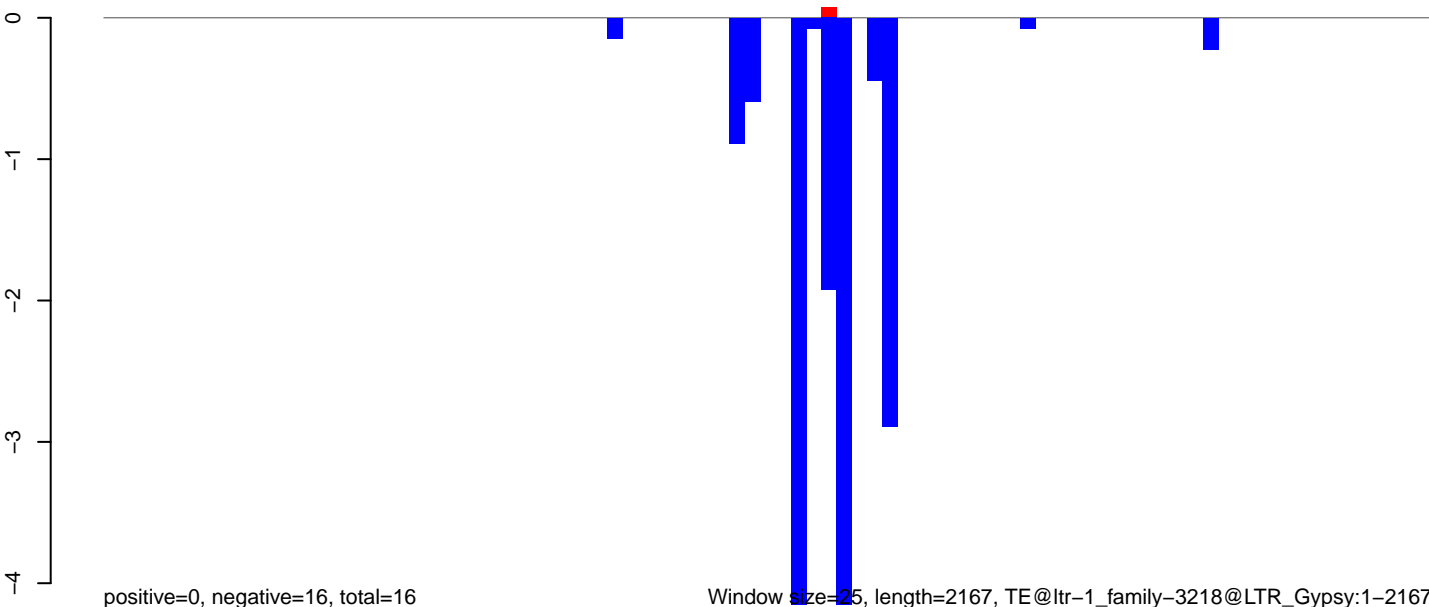
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

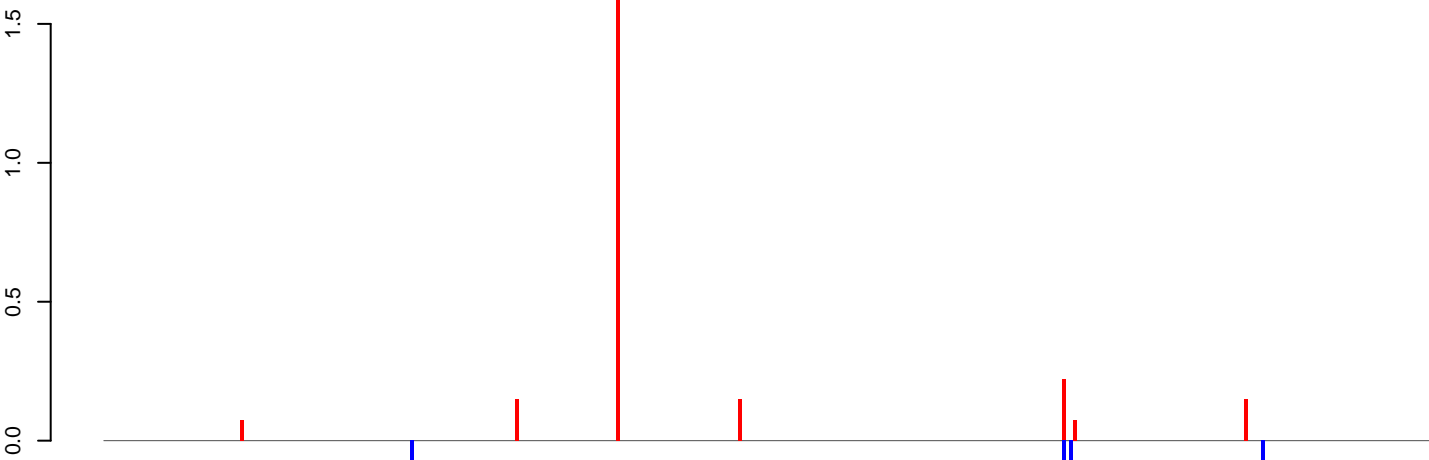


AeAlbo\_C710\_CHIKV.rep



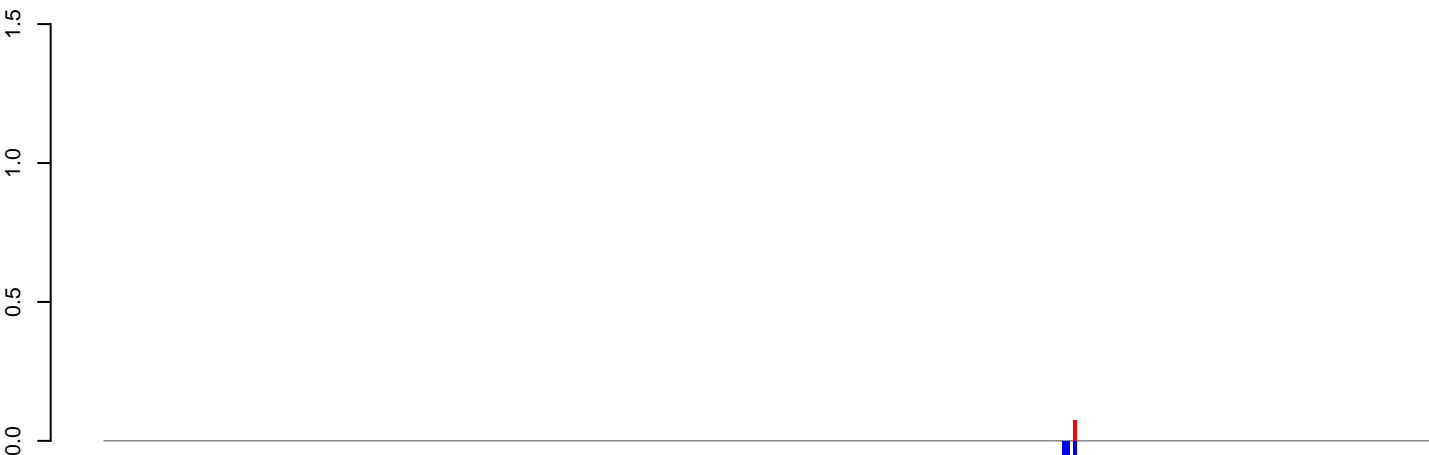
Window size=25, length=2167, TE@ltr-1\_family-3218@LTR\_Gypsy:1-2167

**AeAlbo\_C710\_CHIKV.18\_23.rep**



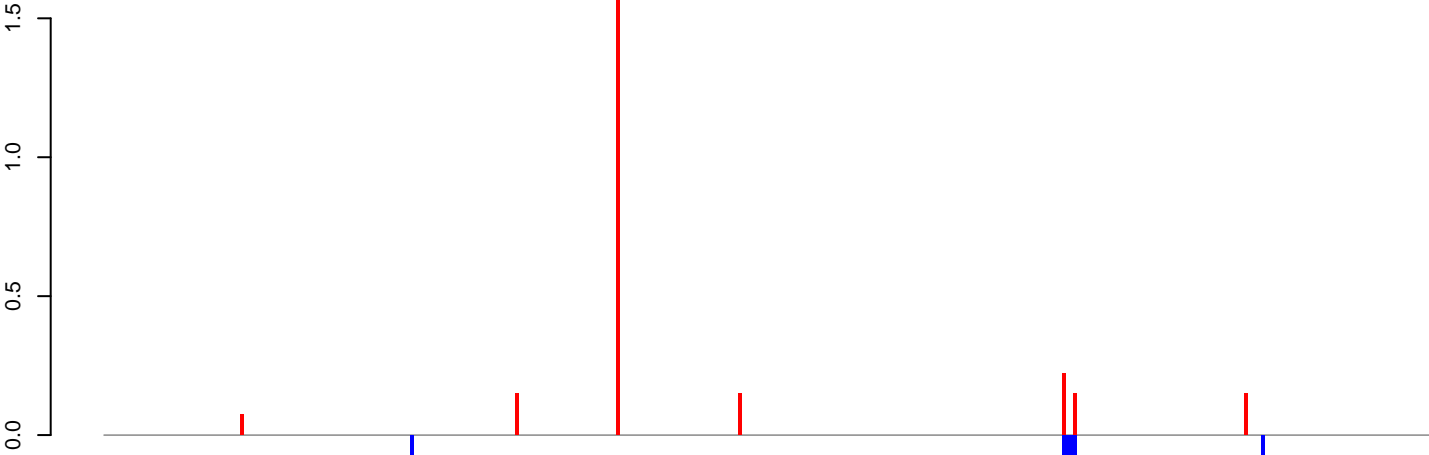
positive=3, negative=0, total=3

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_C710\_CHIKV.rep**

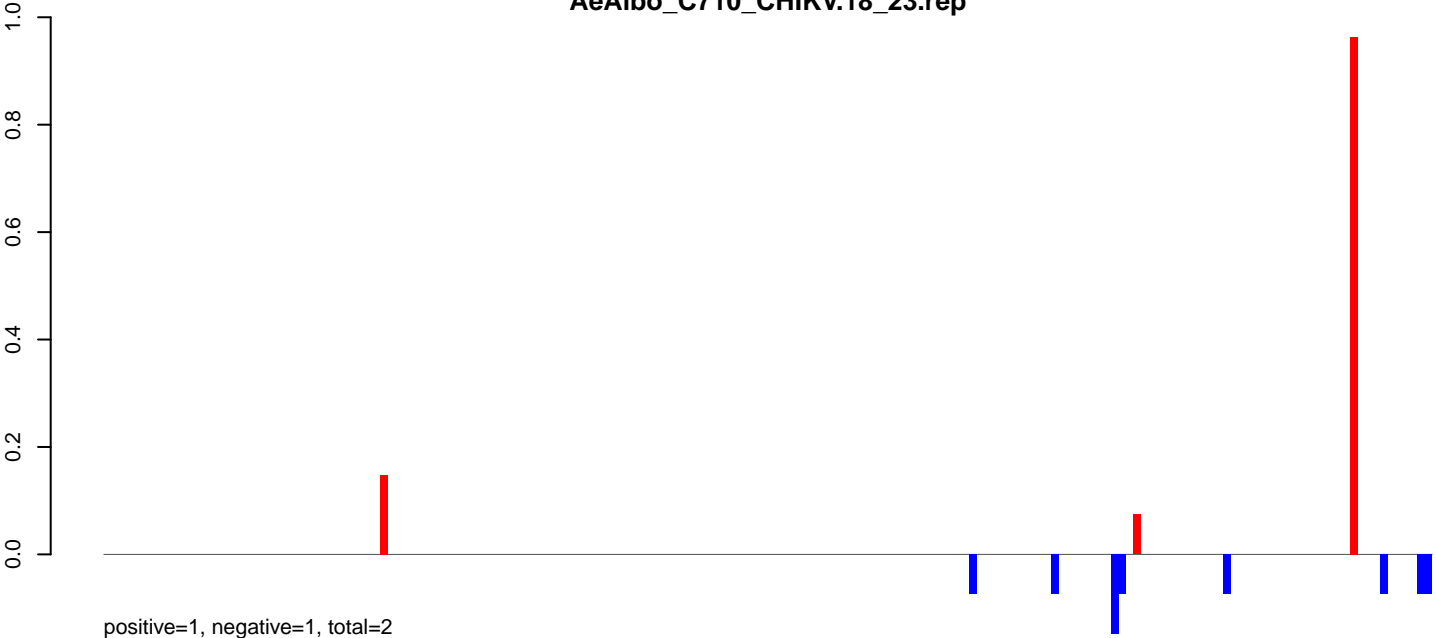


positive=3, negative=1, total=3

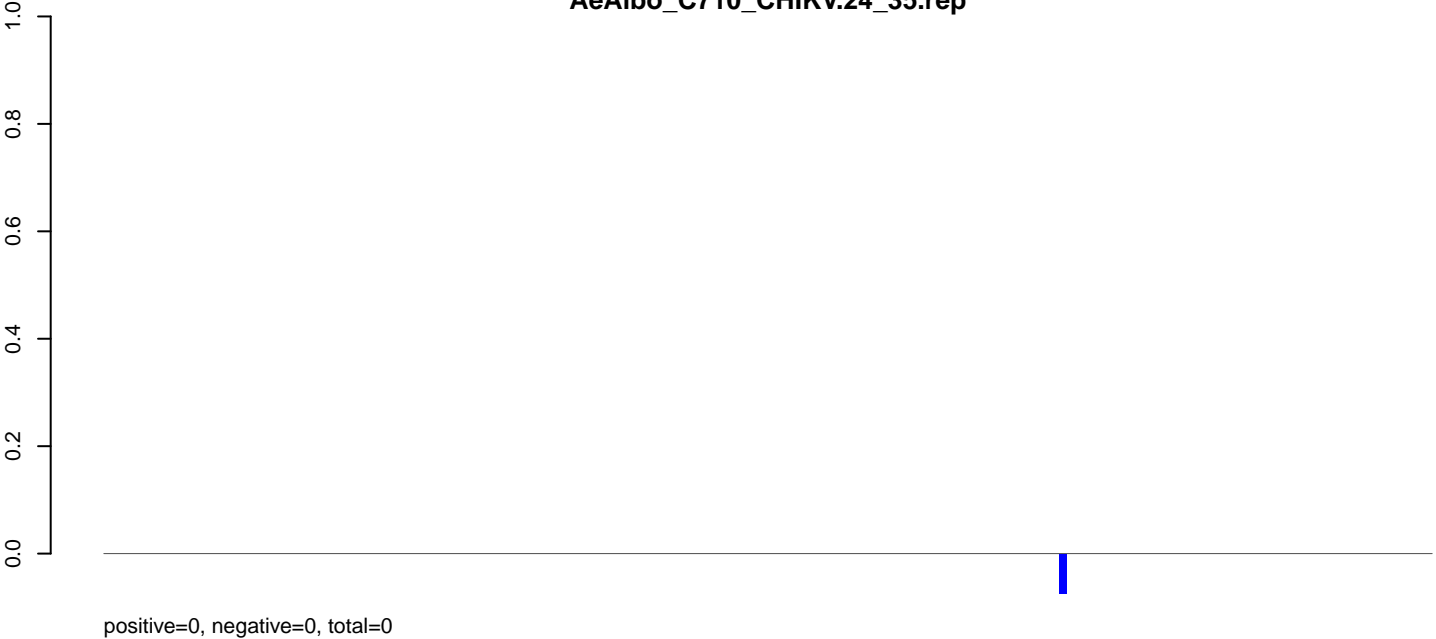
Window size=25, length=9522, TE@lt-1\_family-3175@LTR\_Gypsy:1-9522

0 2000 4000 6000 8000

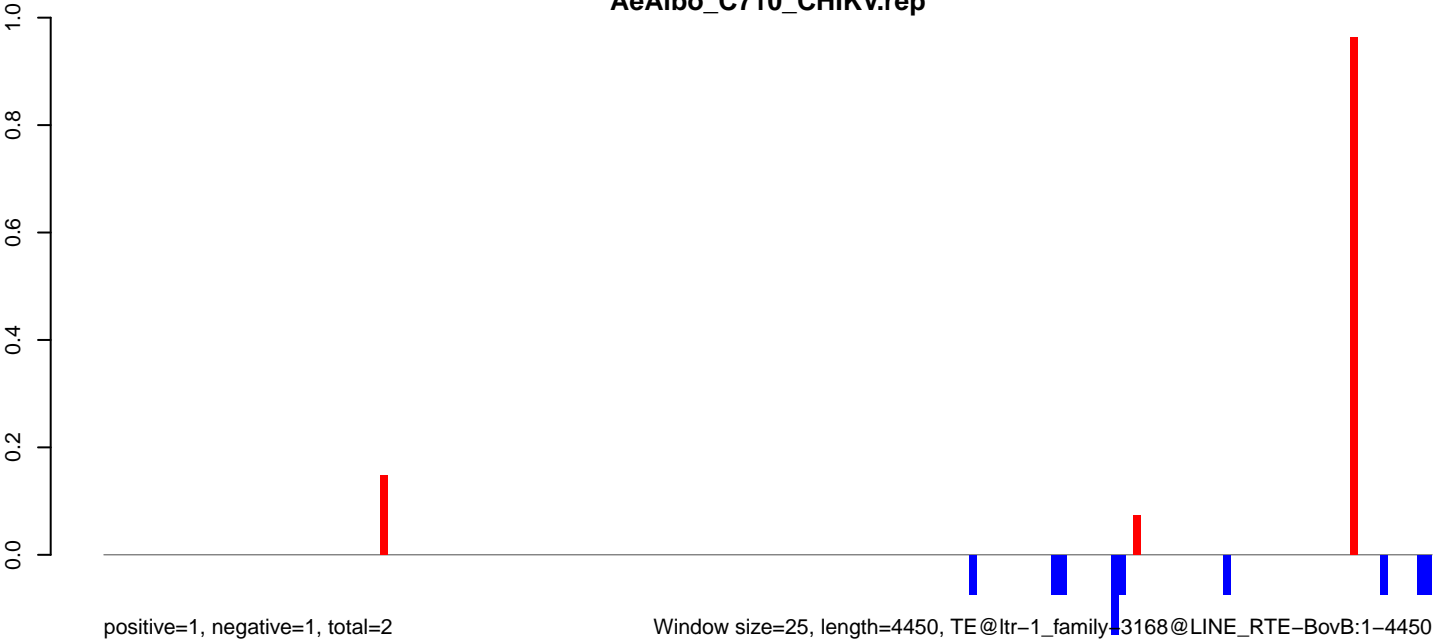
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

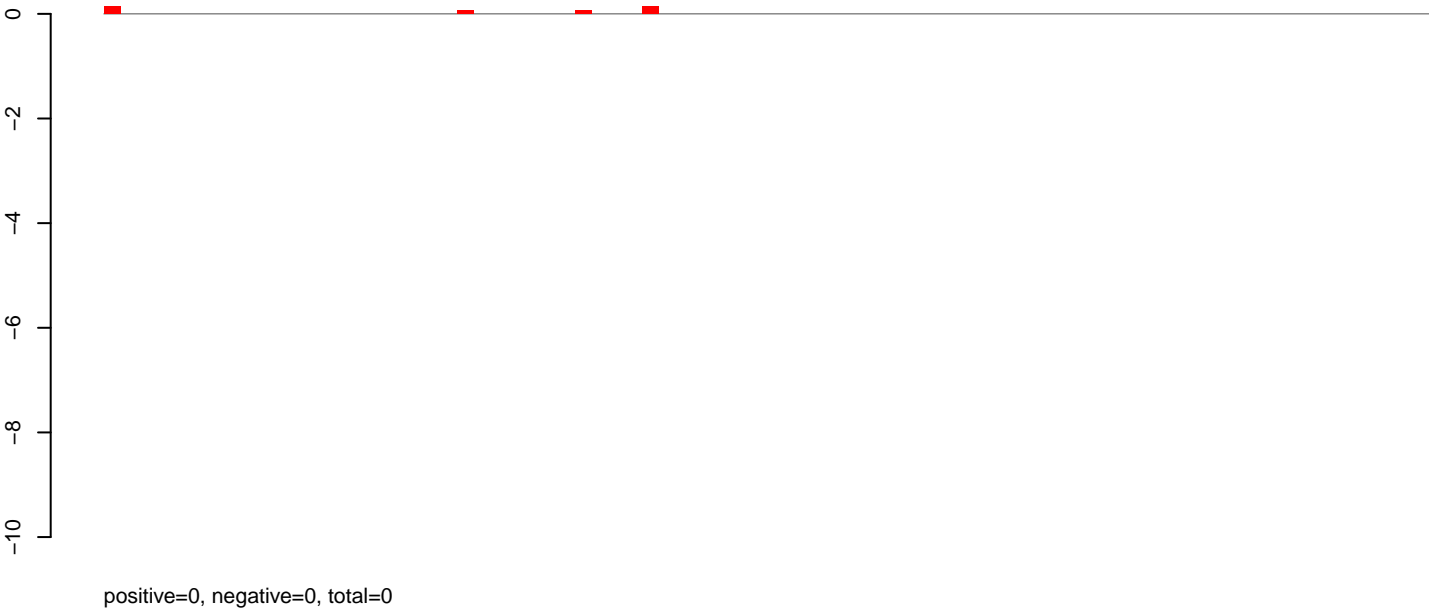


Window size=25, length=4450, TE@ltr-1\_family\_3168@LINE\_RTE-BovB:1-4450

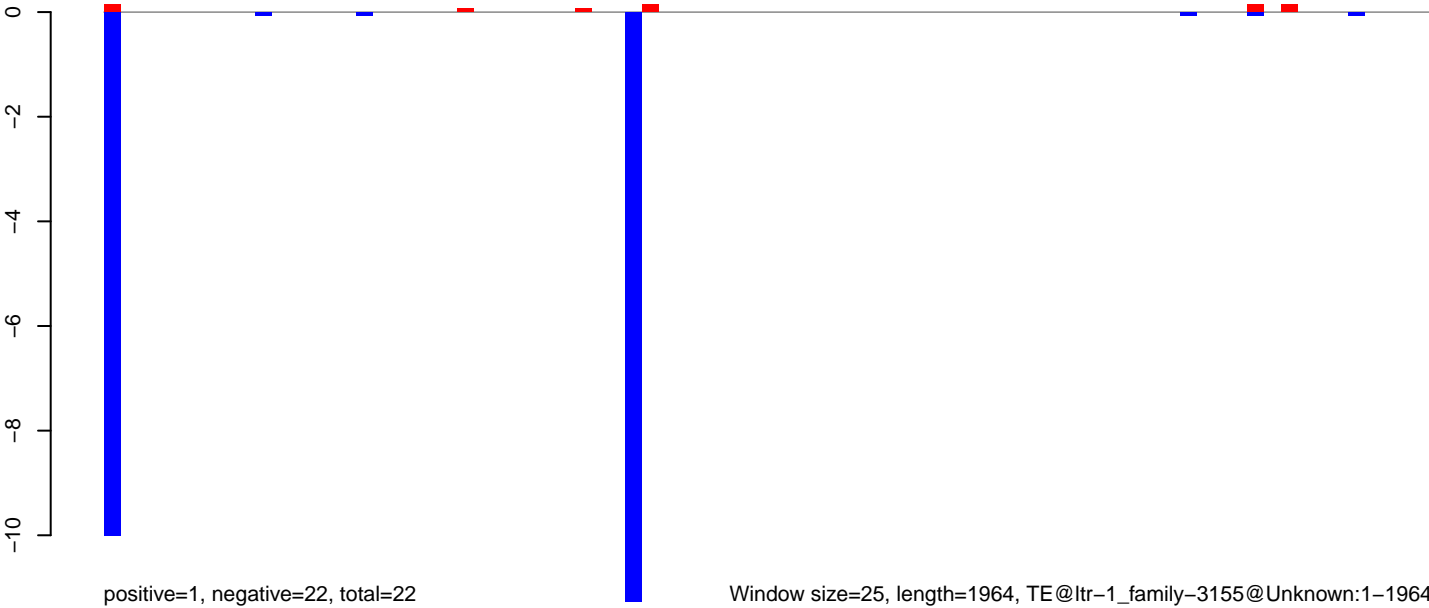
AeAlbo\_C710\_CHIKV.18\_23.rep



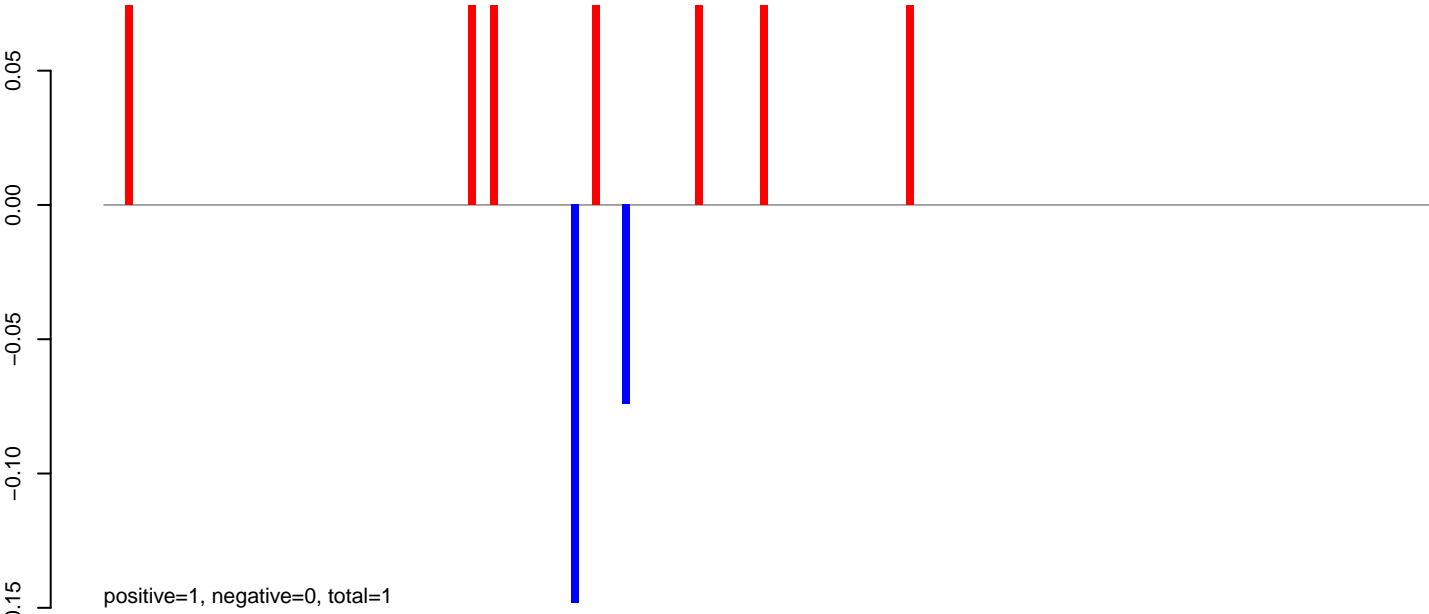
AeAlbo\_C710\_CHIKV.24\_35.rep



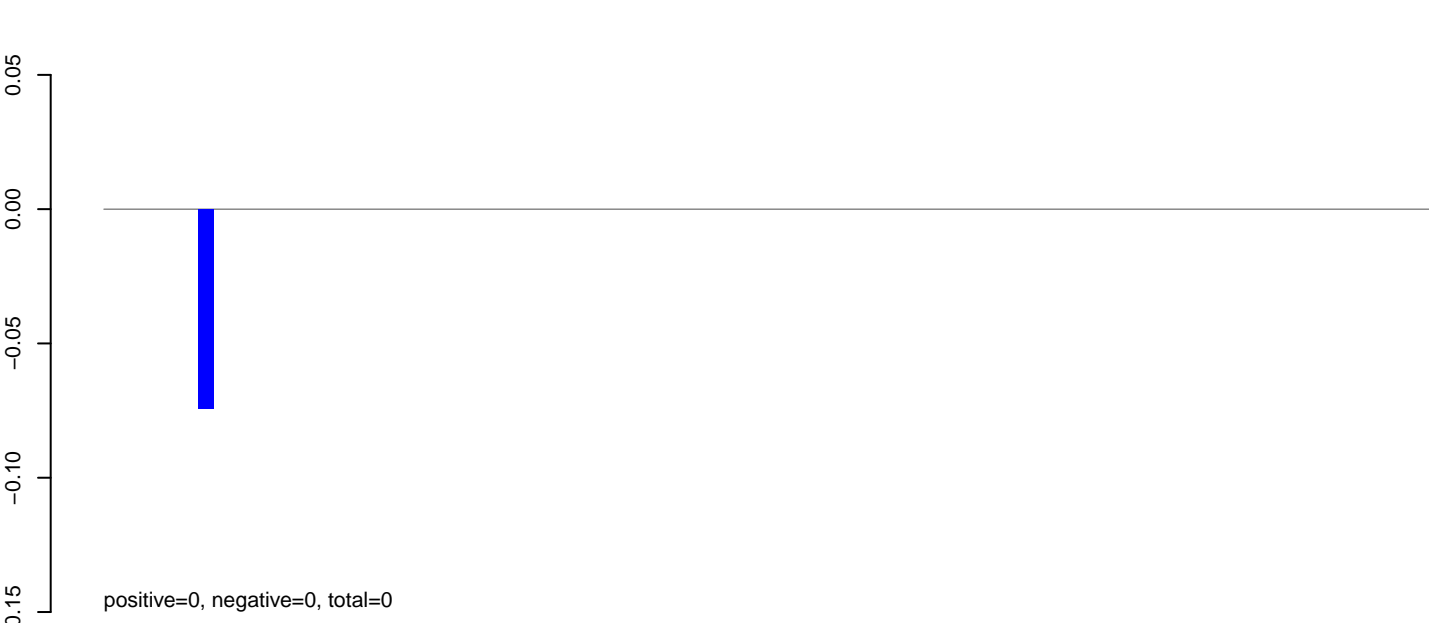
AeAlbo\_C710\_CHIKV.rep



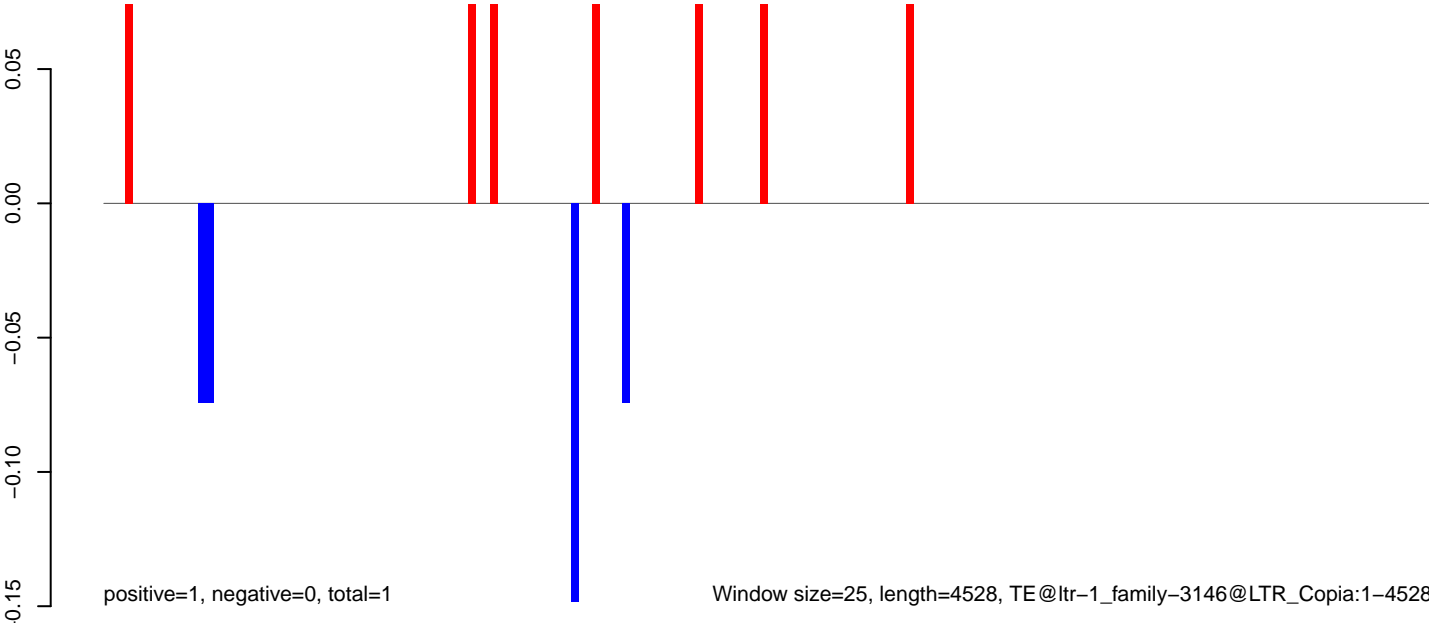
**AeAlbo\_C710\_CHIKV.18\_23.rep**



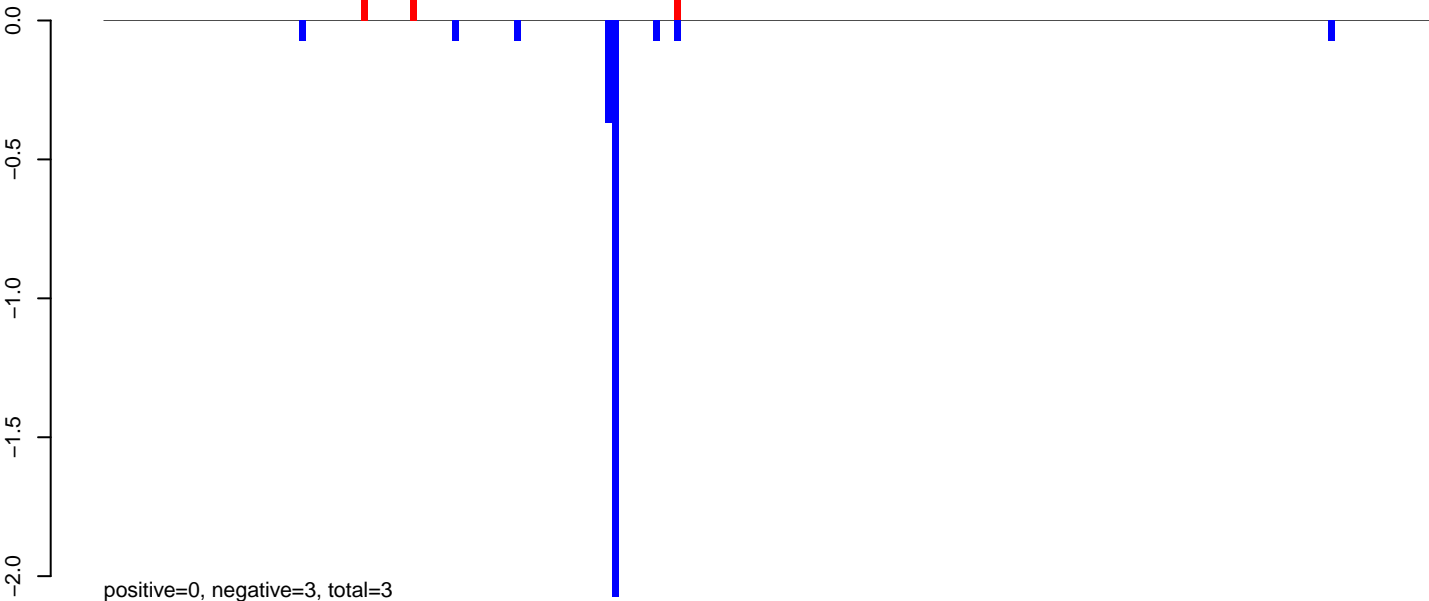
**AeAlbo\_C710\_CHIKV.24\_35.rep**



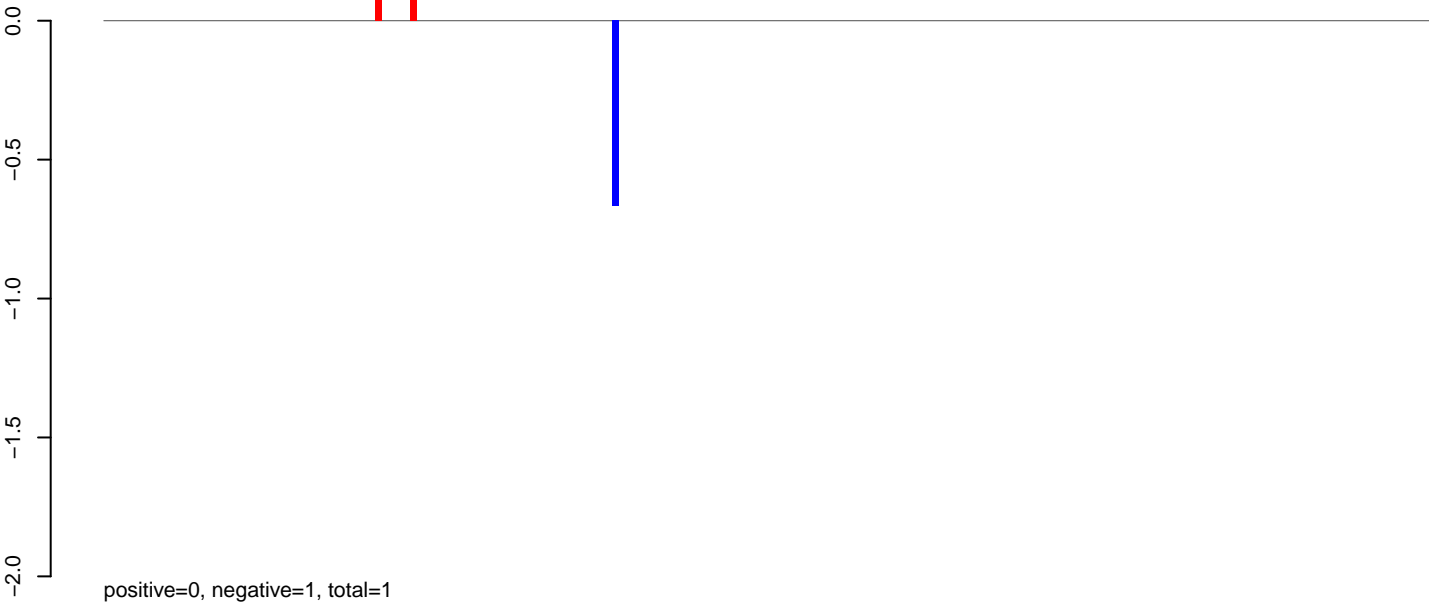
**AeAlbo\_C710\_CHIKV.rep**



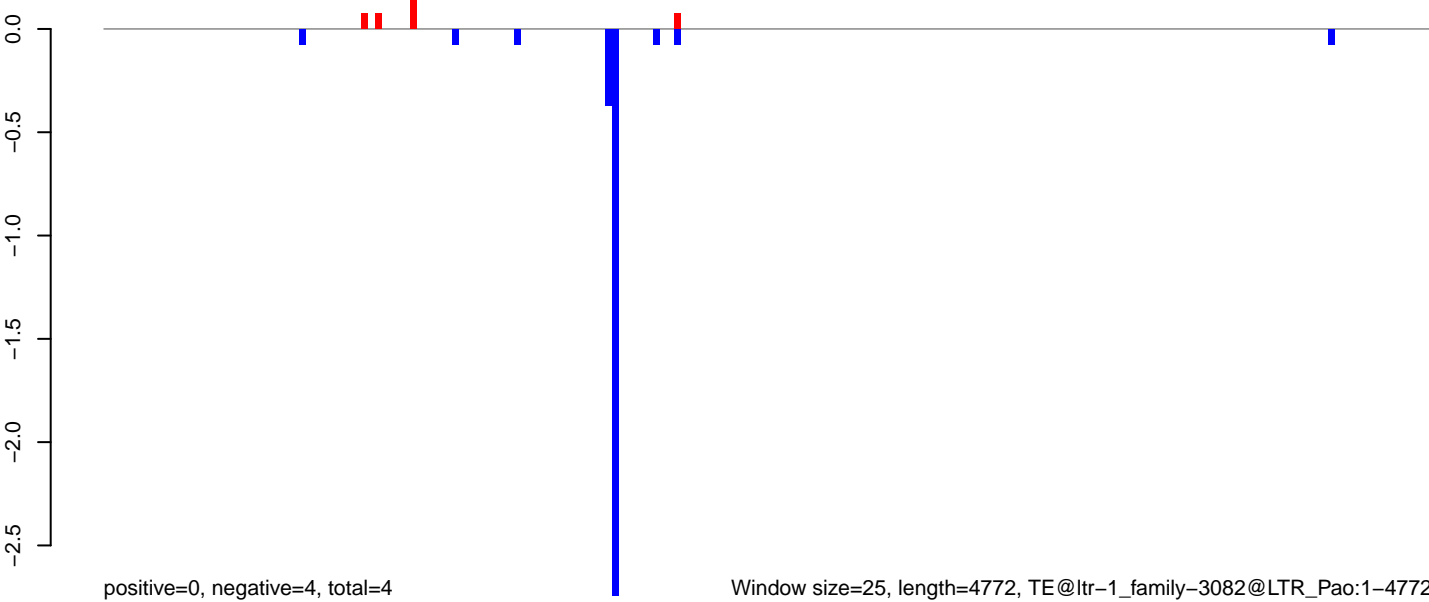
AeAlbo\_C710\_CHIKV.18\_23.rep



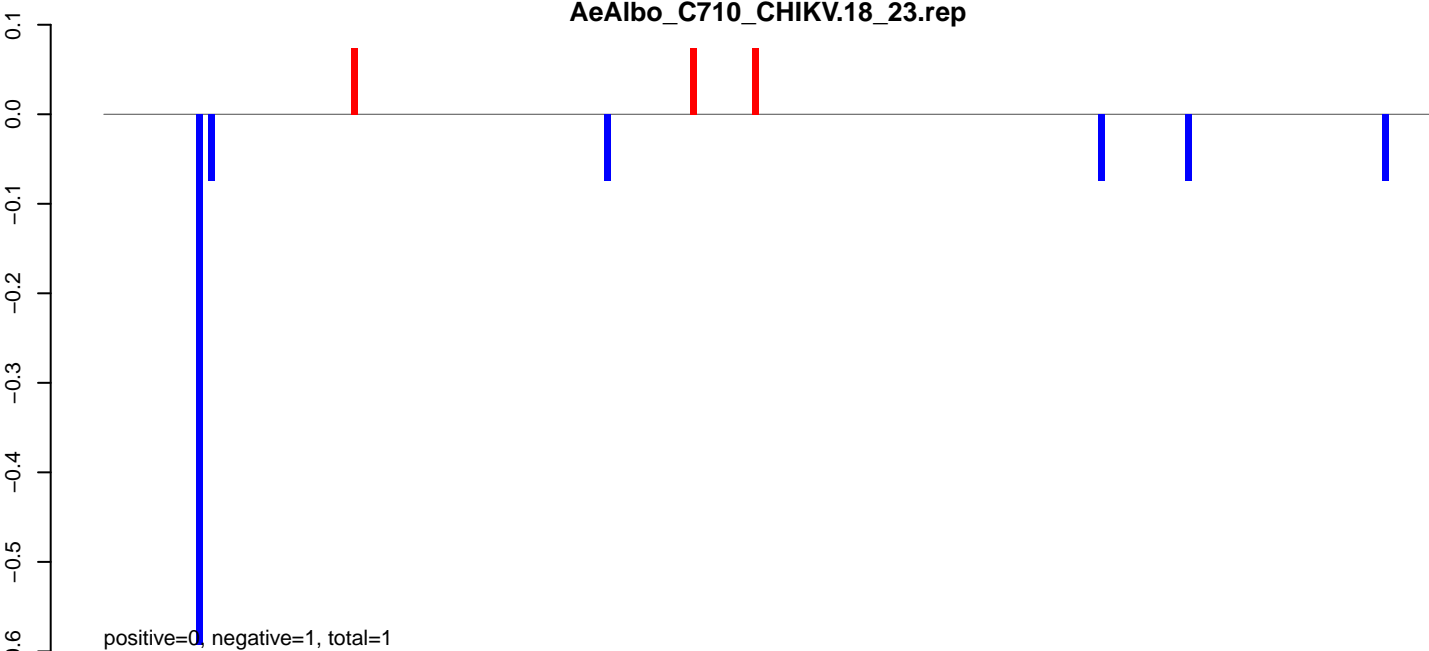
AeAlbo\_C710\_CHIKV.24\_35.rep



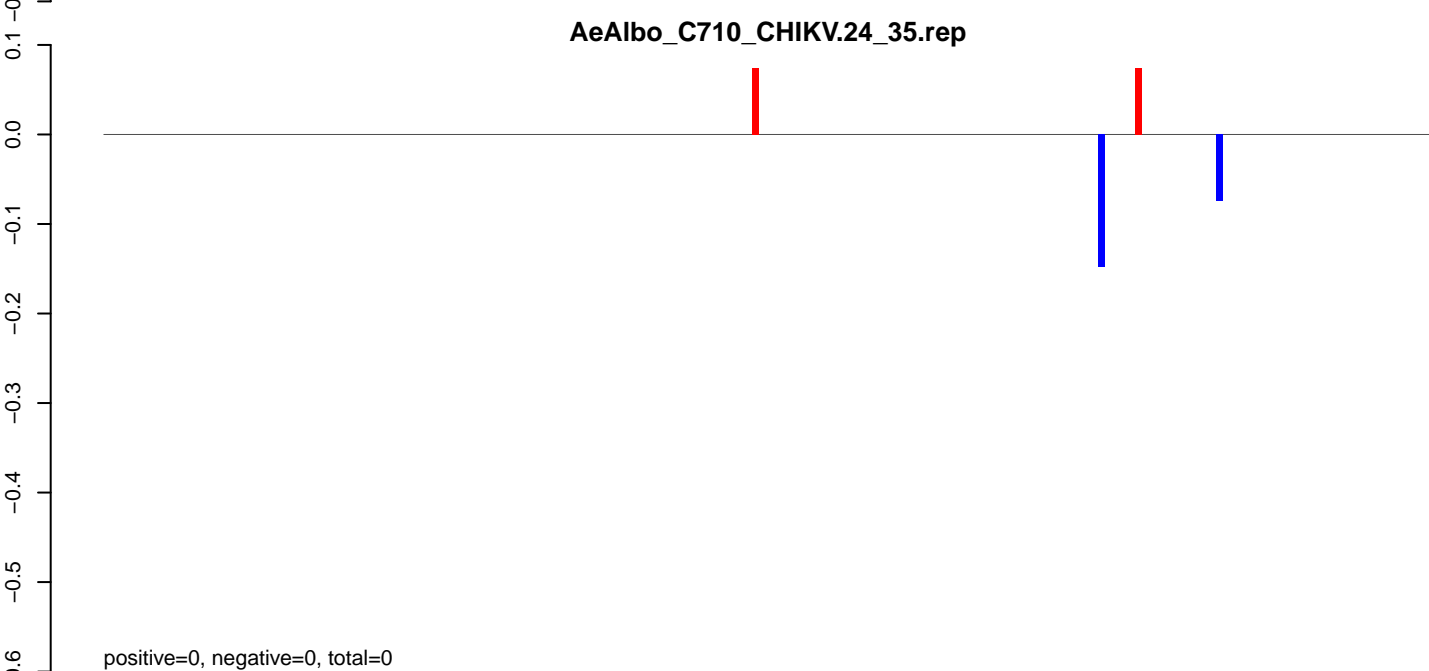
AeAlbo\_C710\_CHIKV.rep



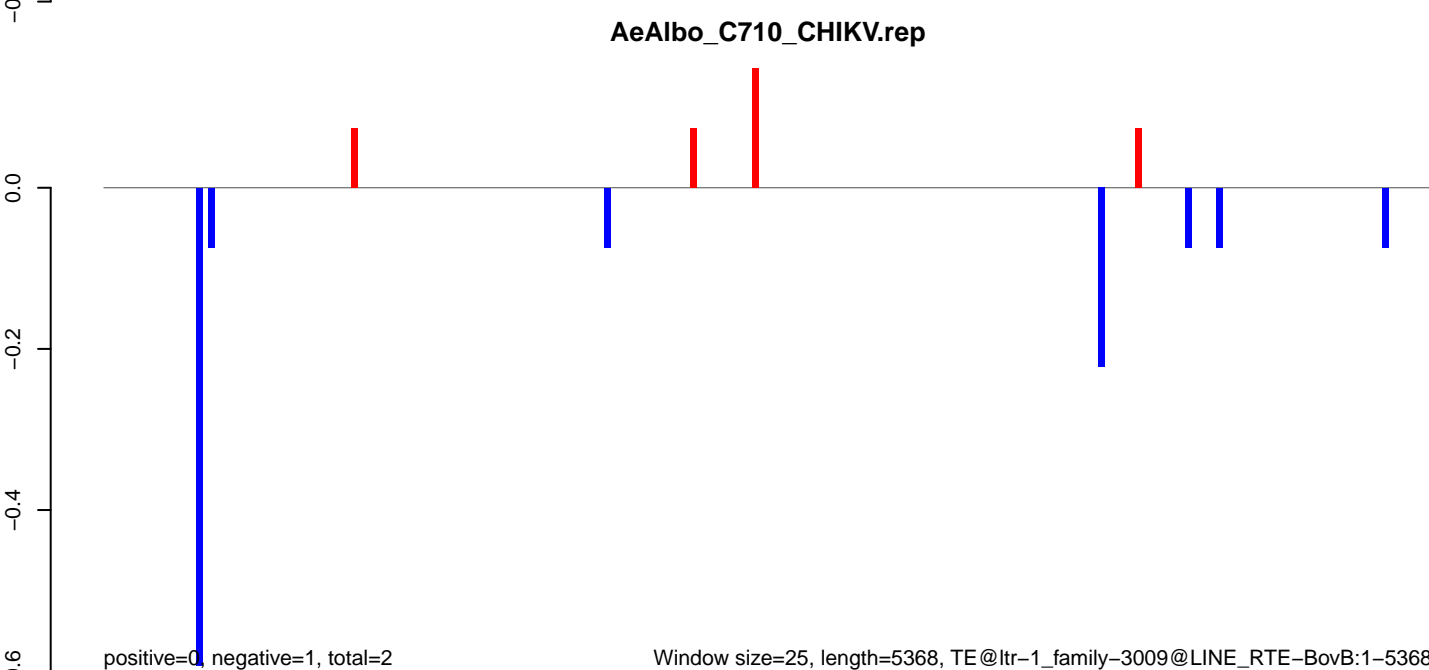
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

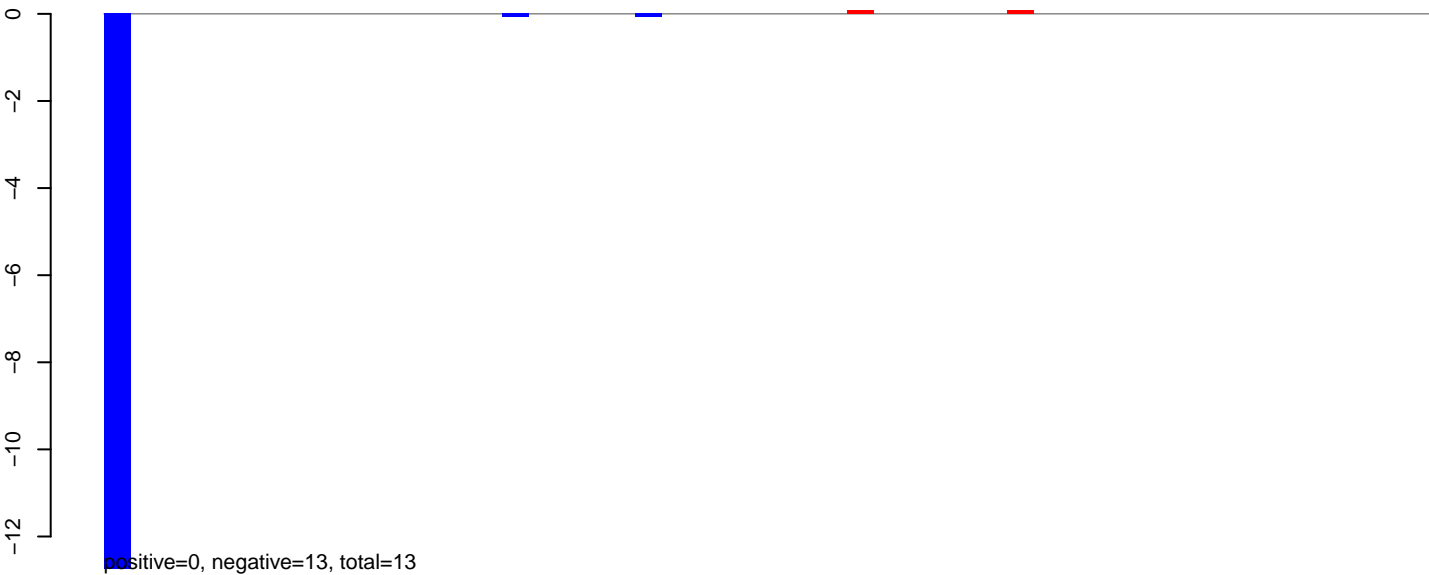


**AeAlbo\_C710\_CHIKV.rep**





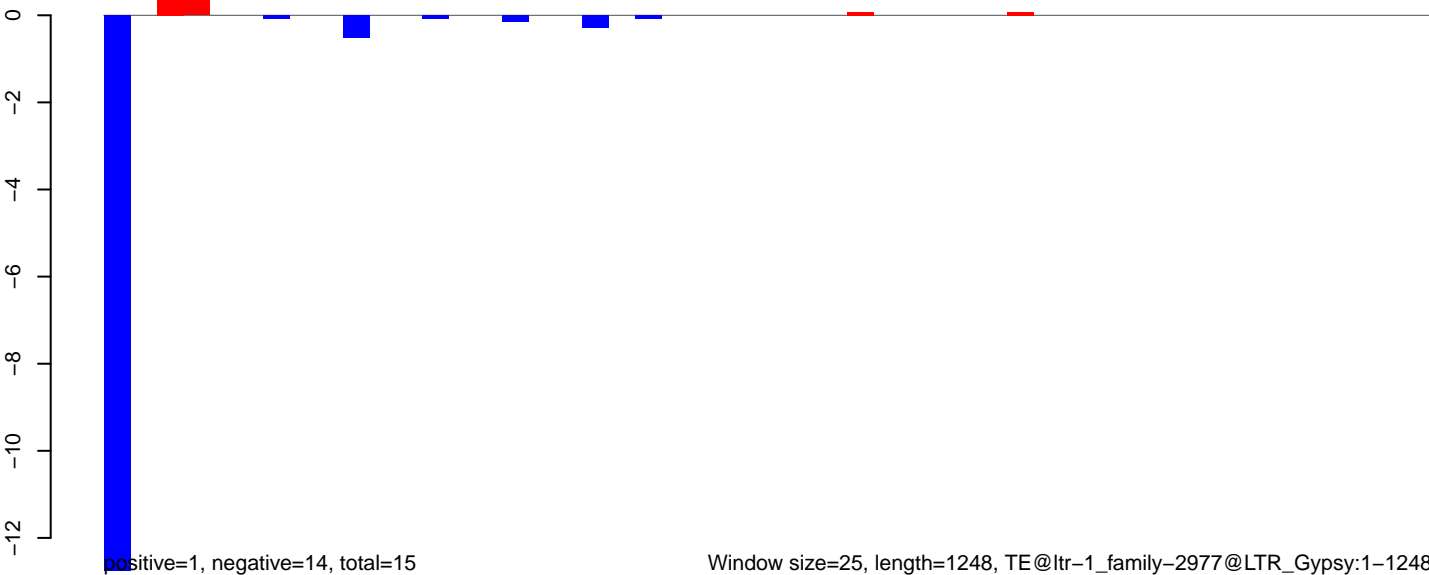
AeAlbo\_C710\_CHIKV.18\_23.rep



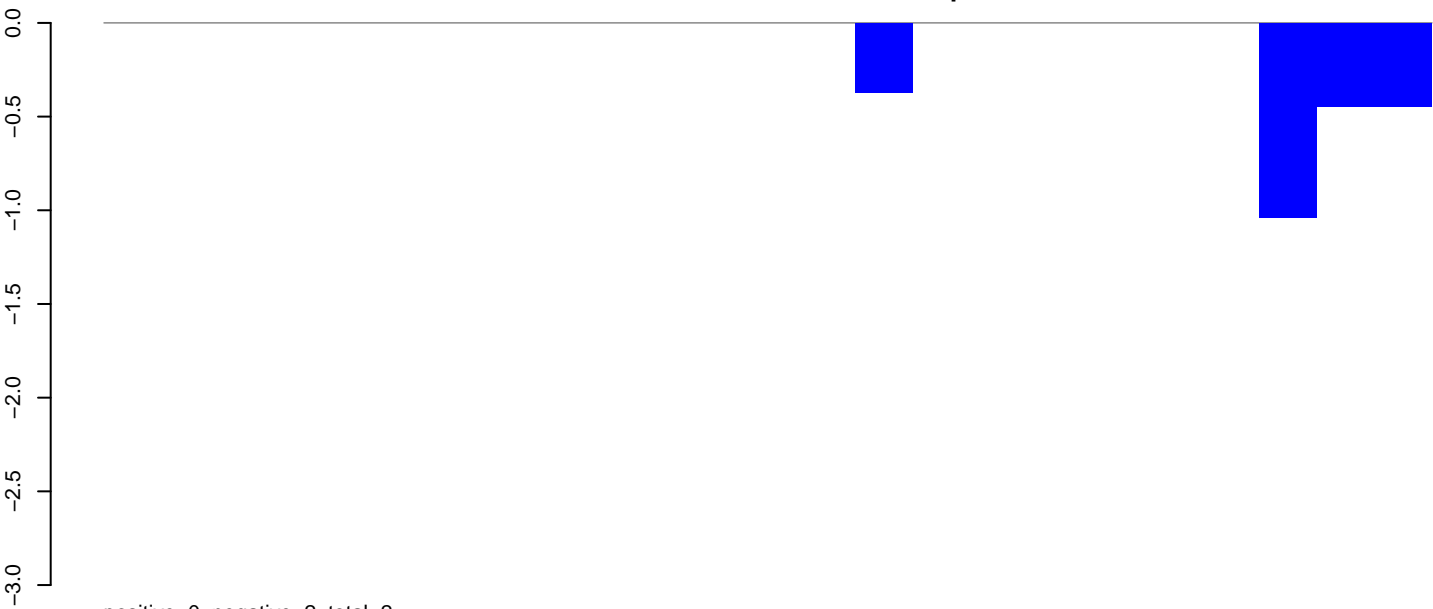
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

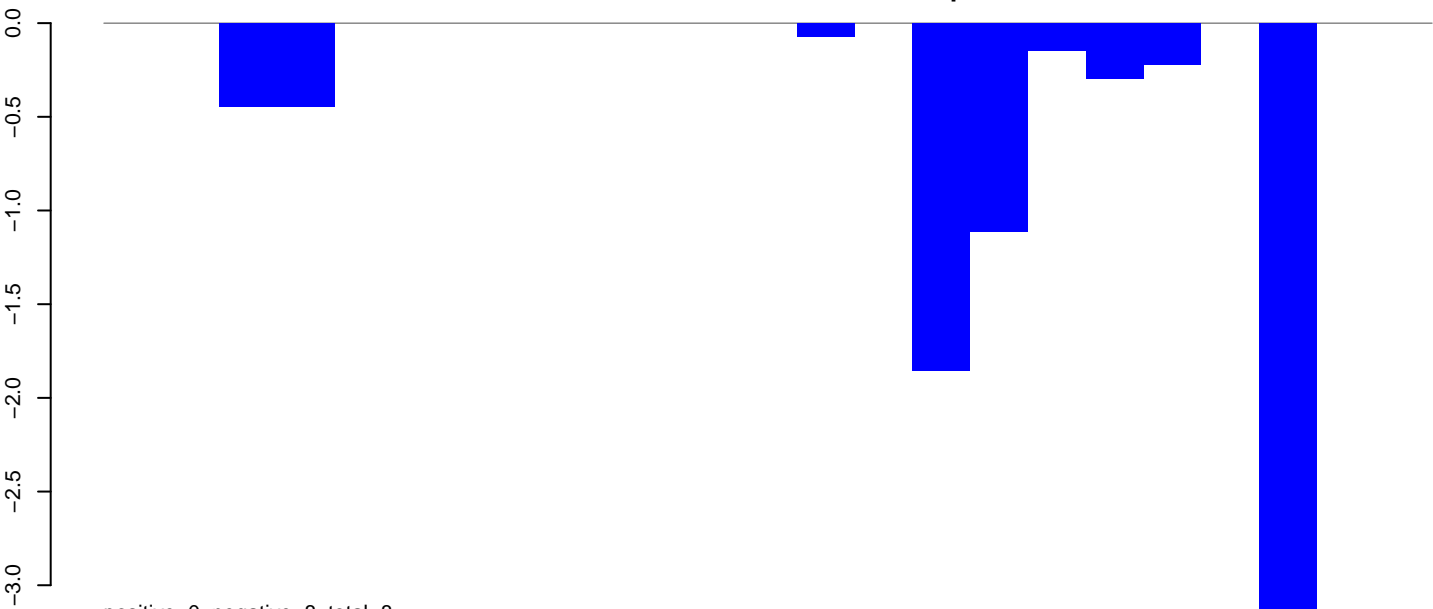


AeAlbo\_C710\_CHIKV.18\_23.rep



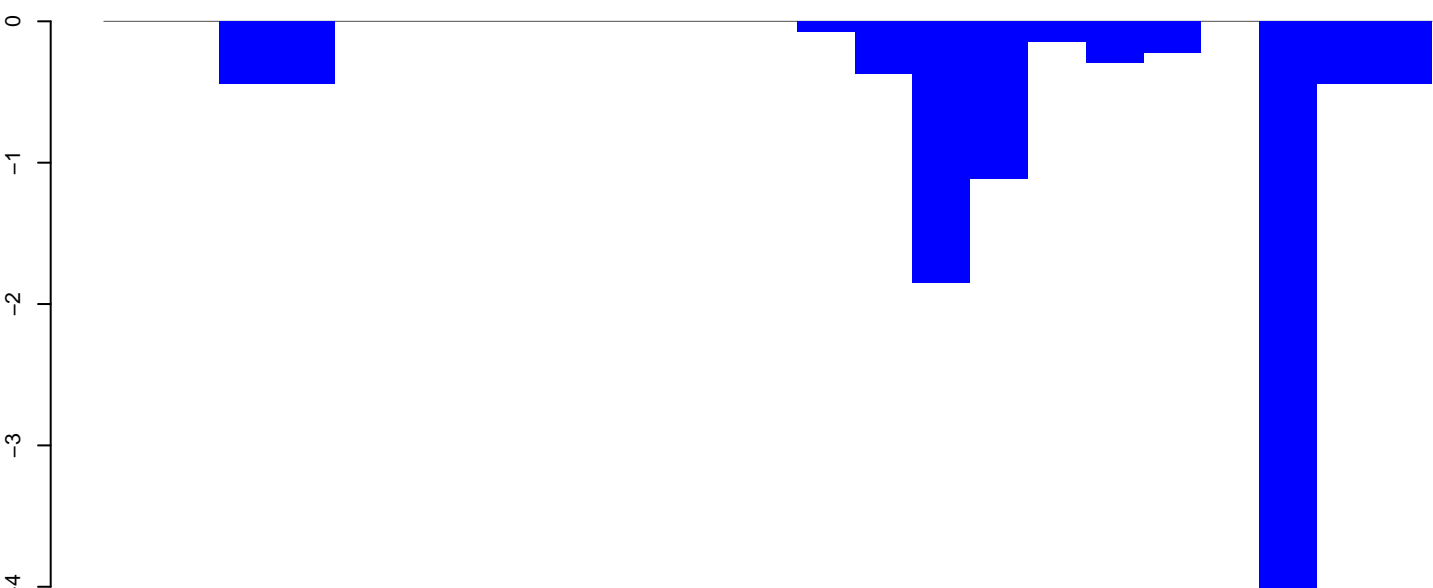
positive=0, negative=2, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=8, total=8

AeAlbo\_C710\_CHIKV.rep



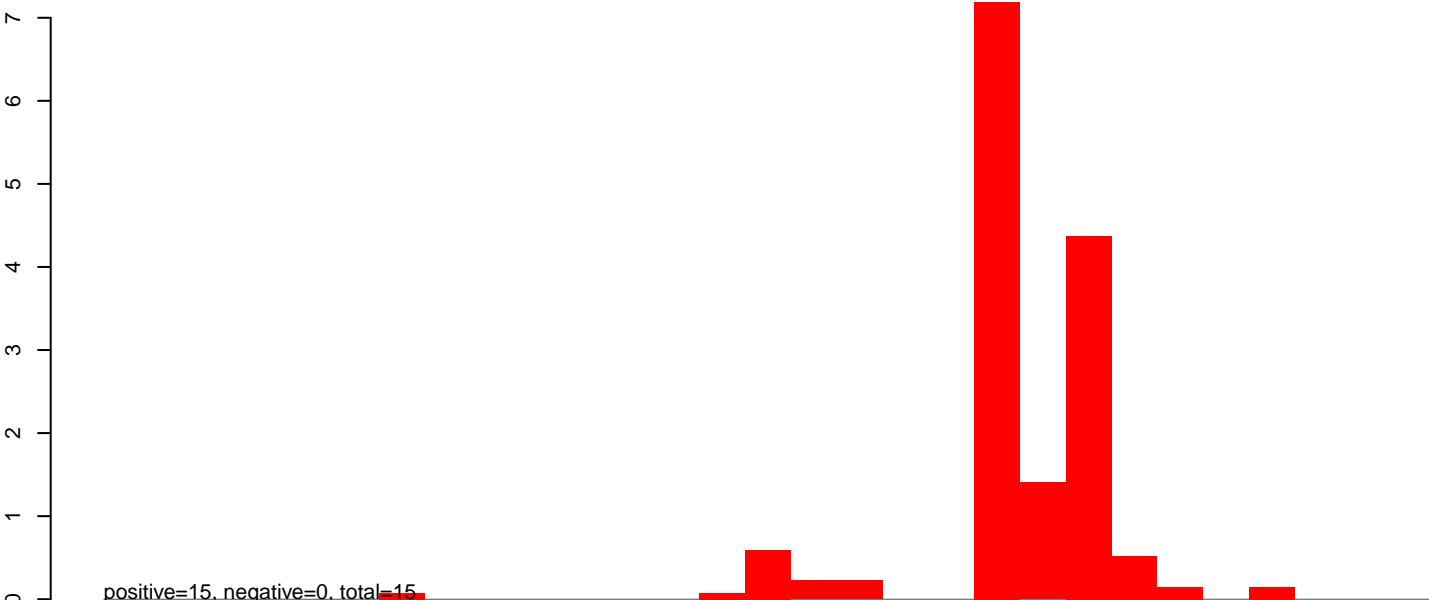
positive=0, negative=10, total=10

Window size=25, length=558, TE@ltr-1\_family-2947@LTR\_Gypsy:1-558

AeAlbo\_C710\_CHIKV.18\_23.rep



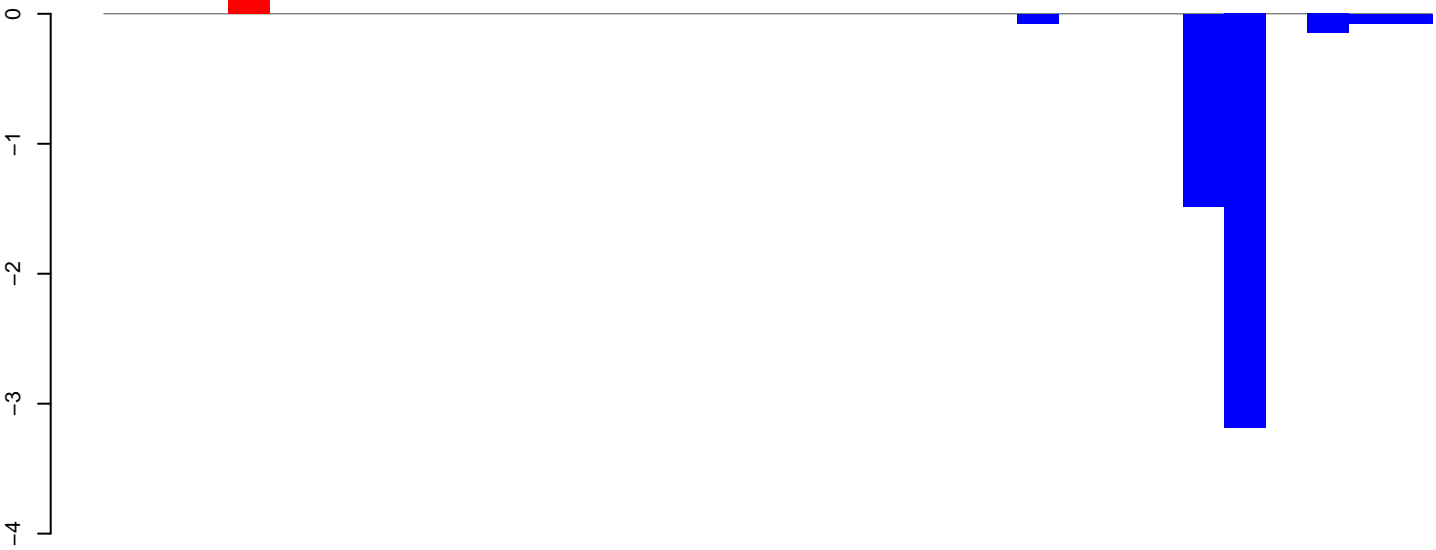
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

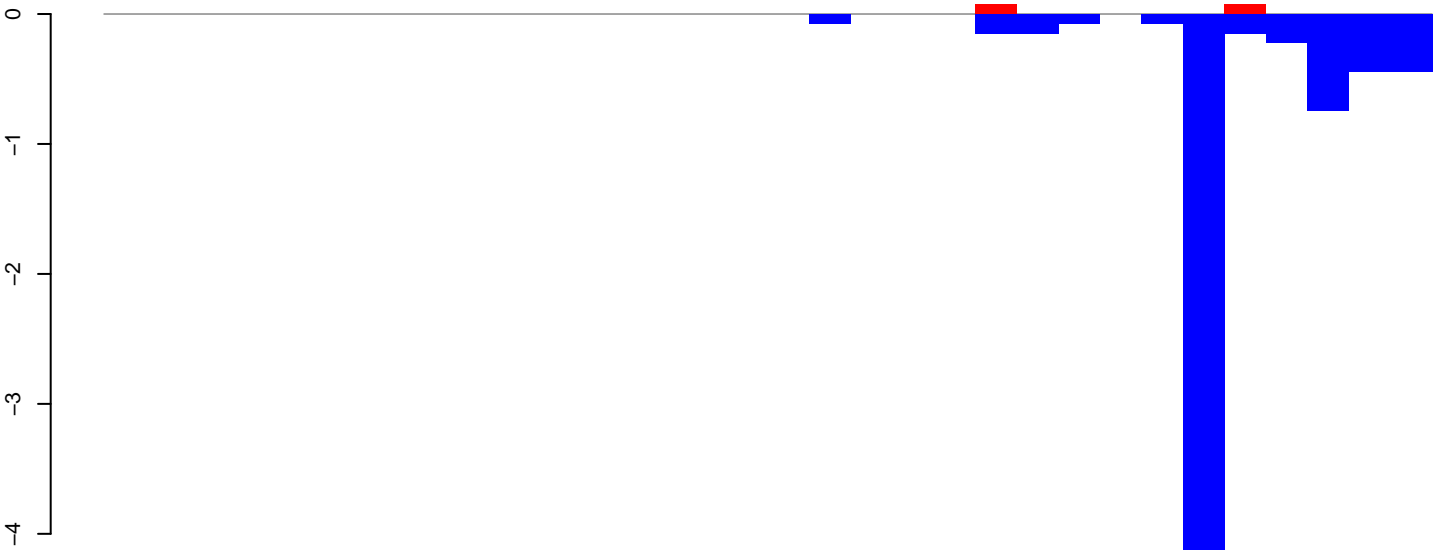


AeAlbo\_C710\_CHIKV.18\_23.rep



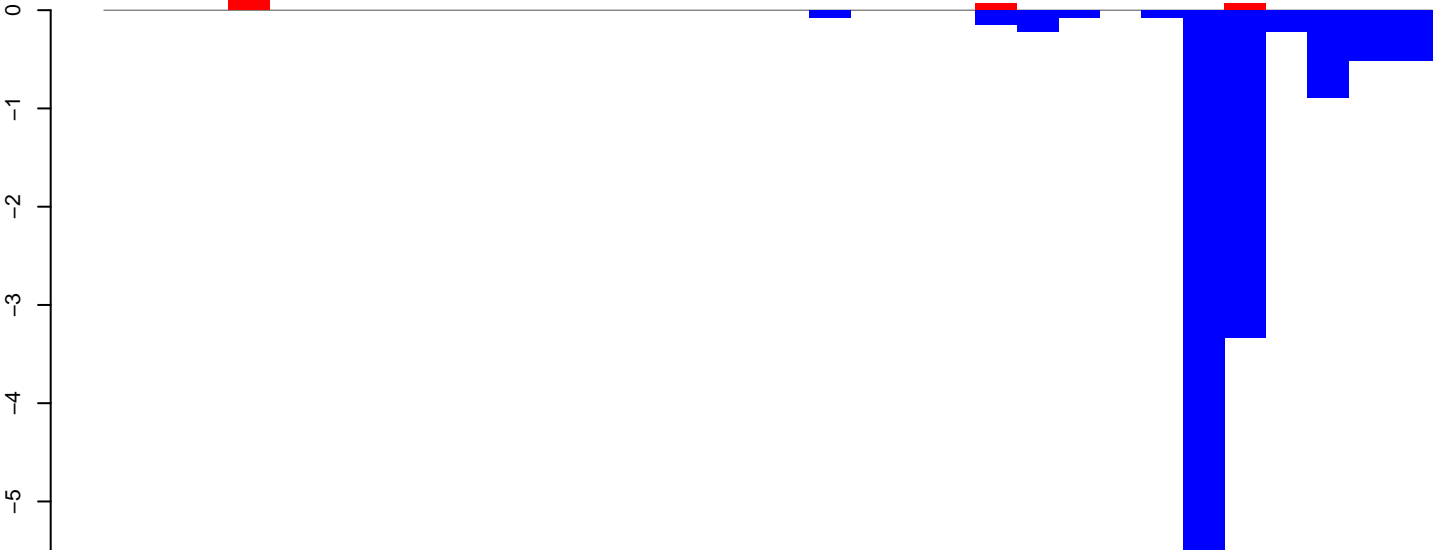
positive=0, negative=5, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=7, total=7

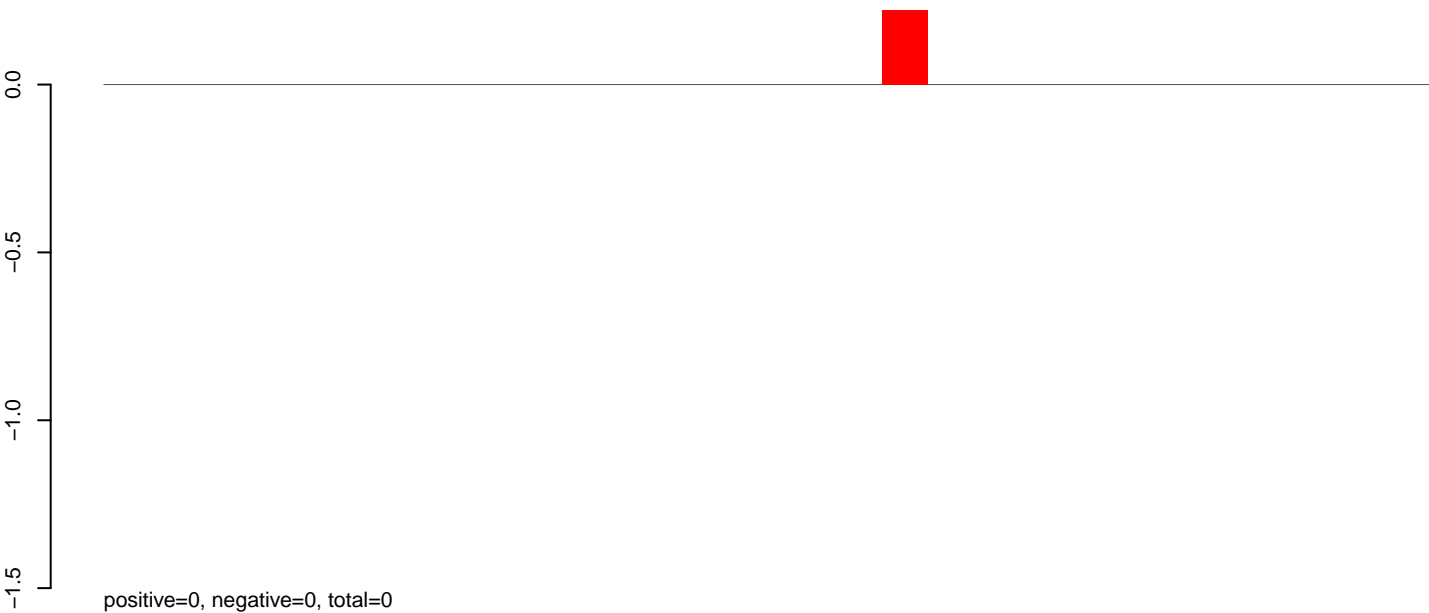
AeAlbo\_C710\_CHIKV.rep



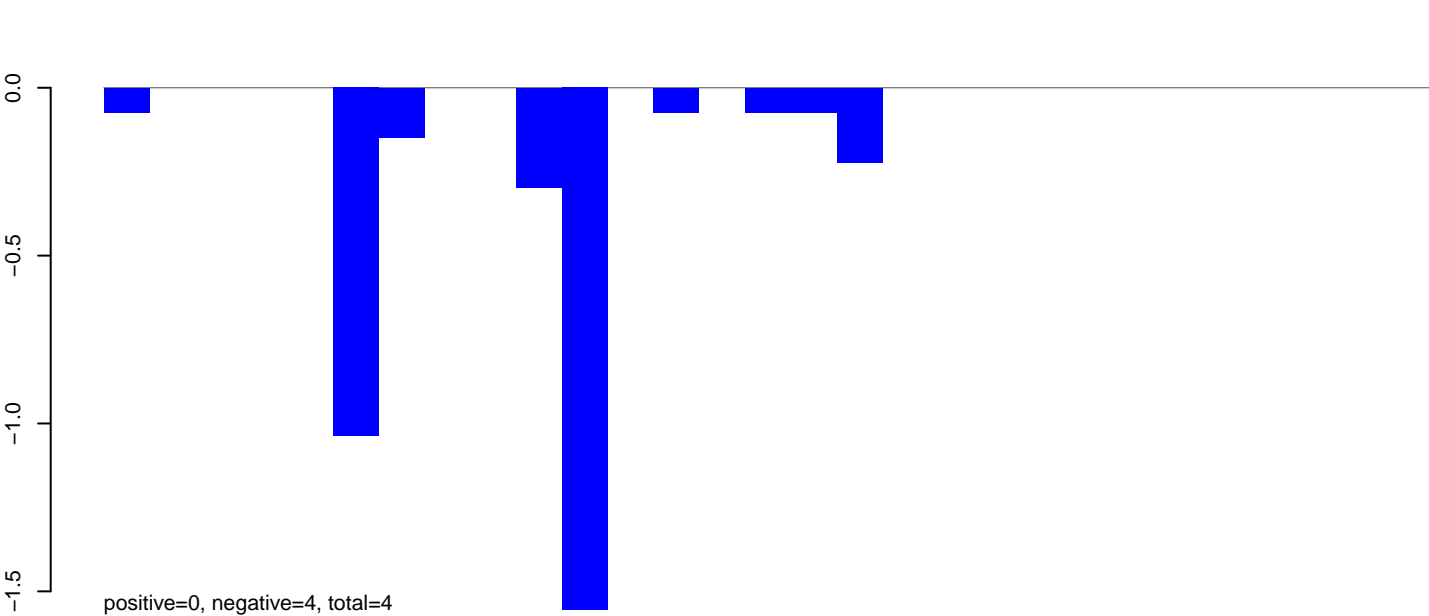
positive=0, negative=12, total=12

Window size=25, length=796, TE@ltr-1\_family\_2500@Unknown:1-796

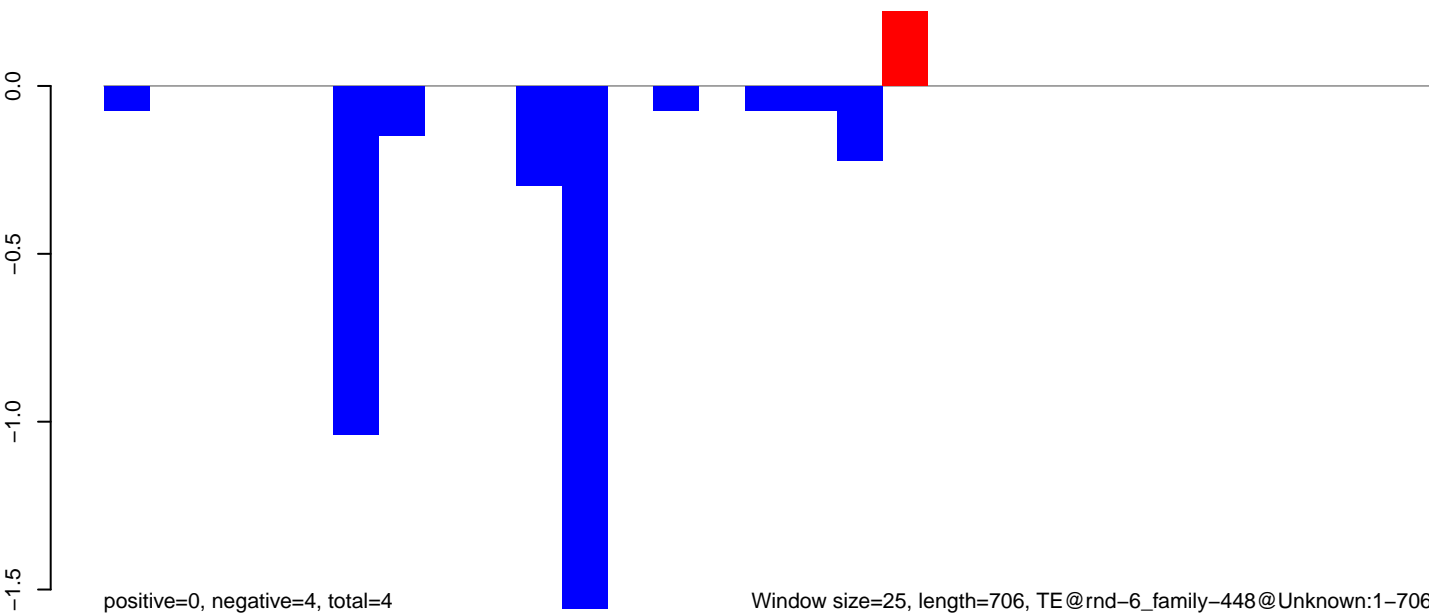
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

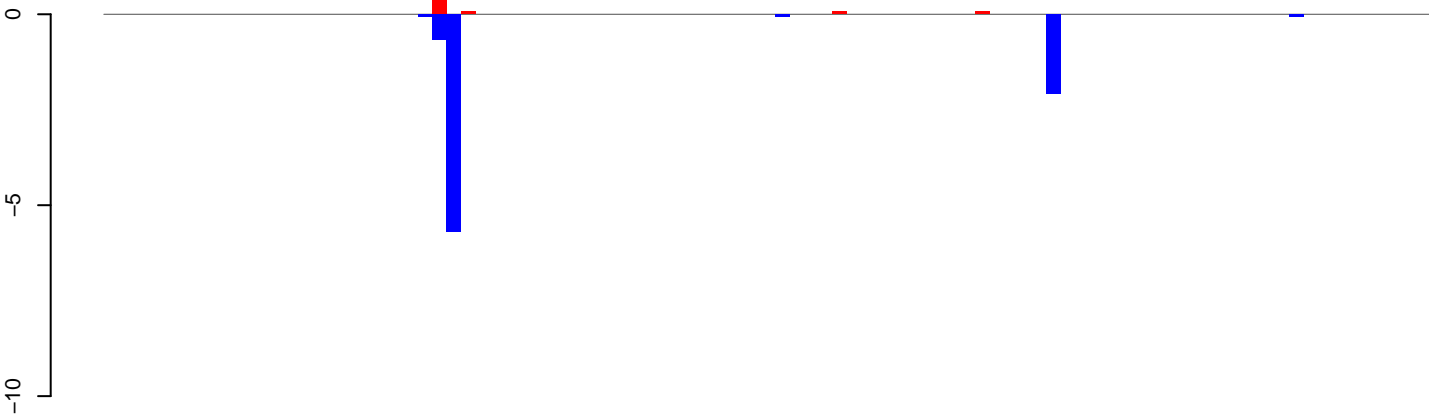


AeAlbo\_C710\_CHIKV.rep



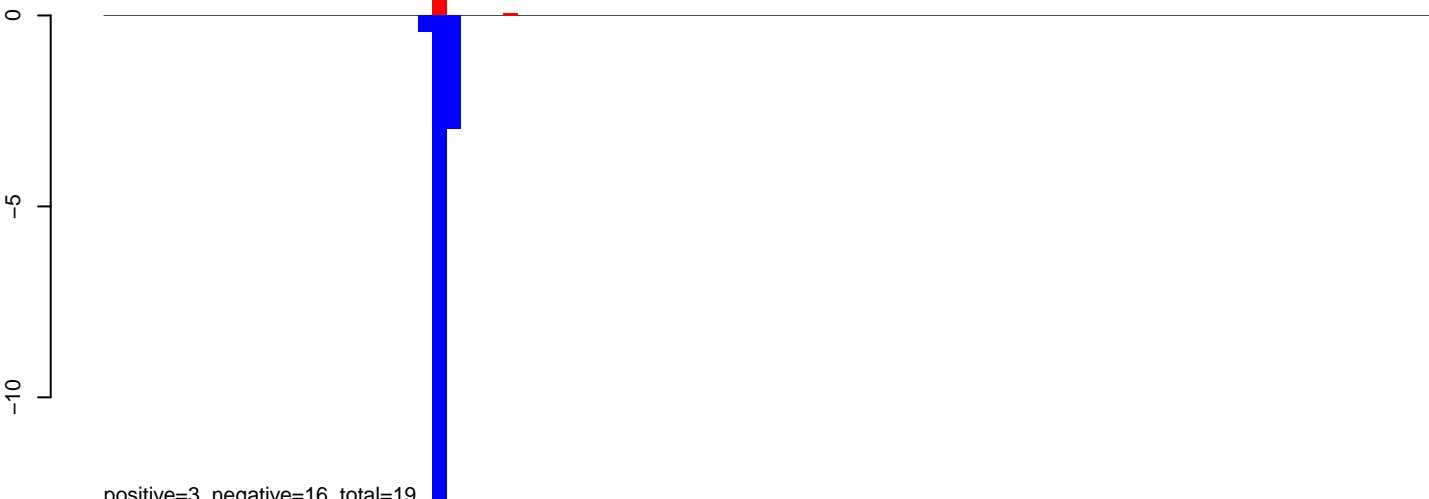
Window size=25, length=706, TE@rnd-6\_family-448@Unknown:1-706

**AeAlbo\_C710\_CHIKV.18\_23.rep**



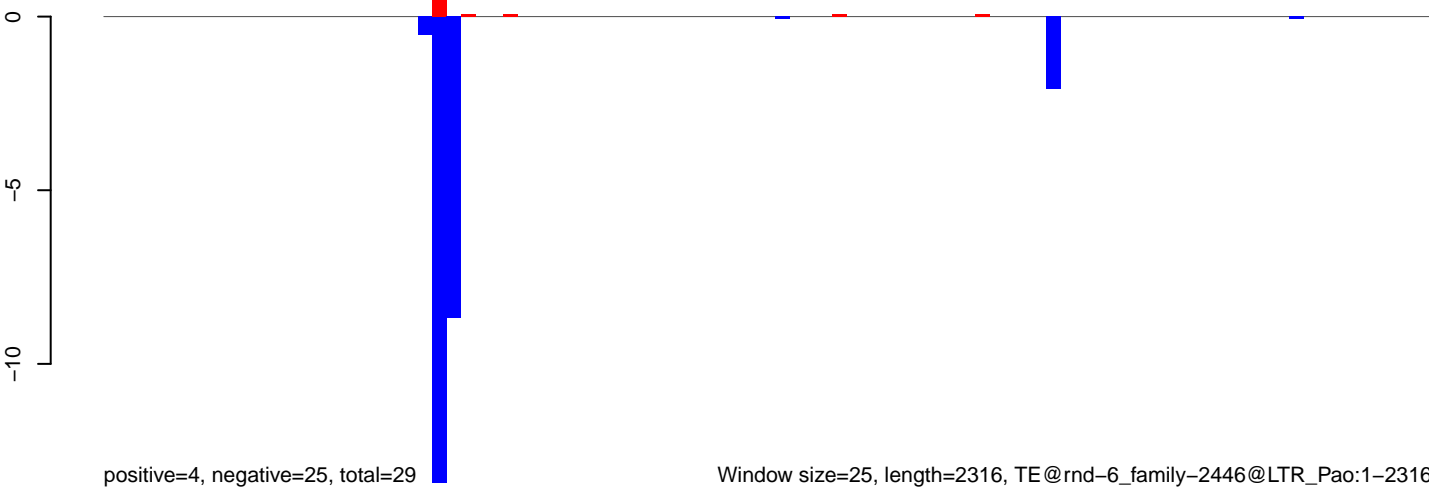
positive=1, negative=9, total=10

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=3, negative=16, total=19

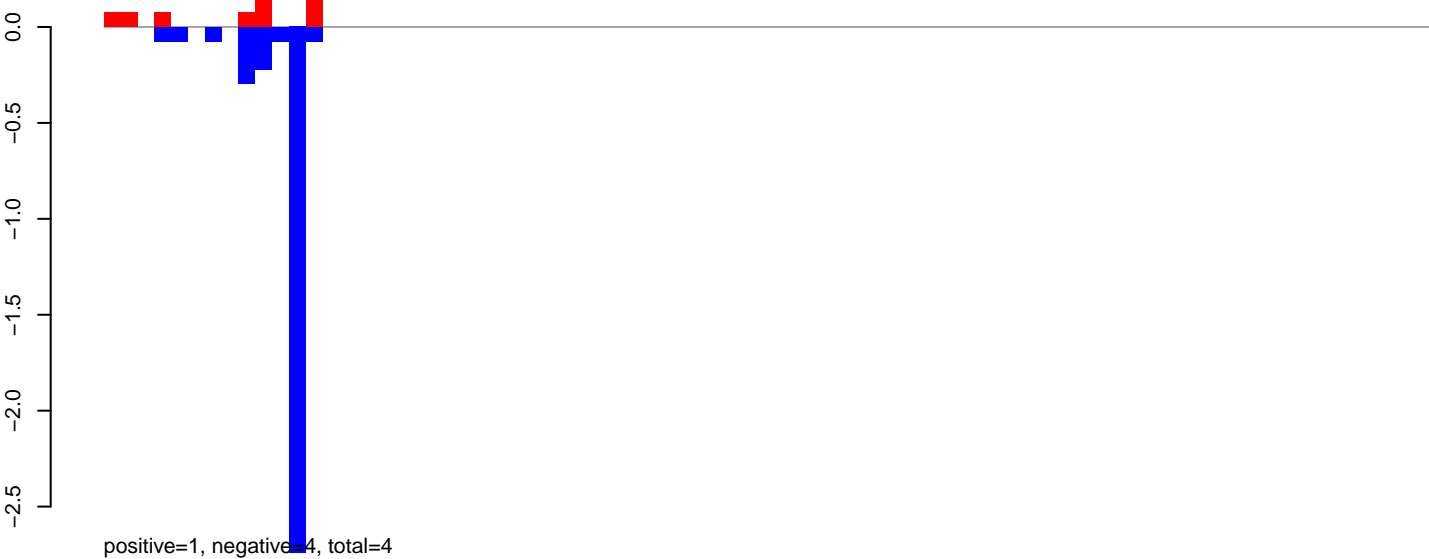
**AeAlbo\_C710\_CHIKV.rep**



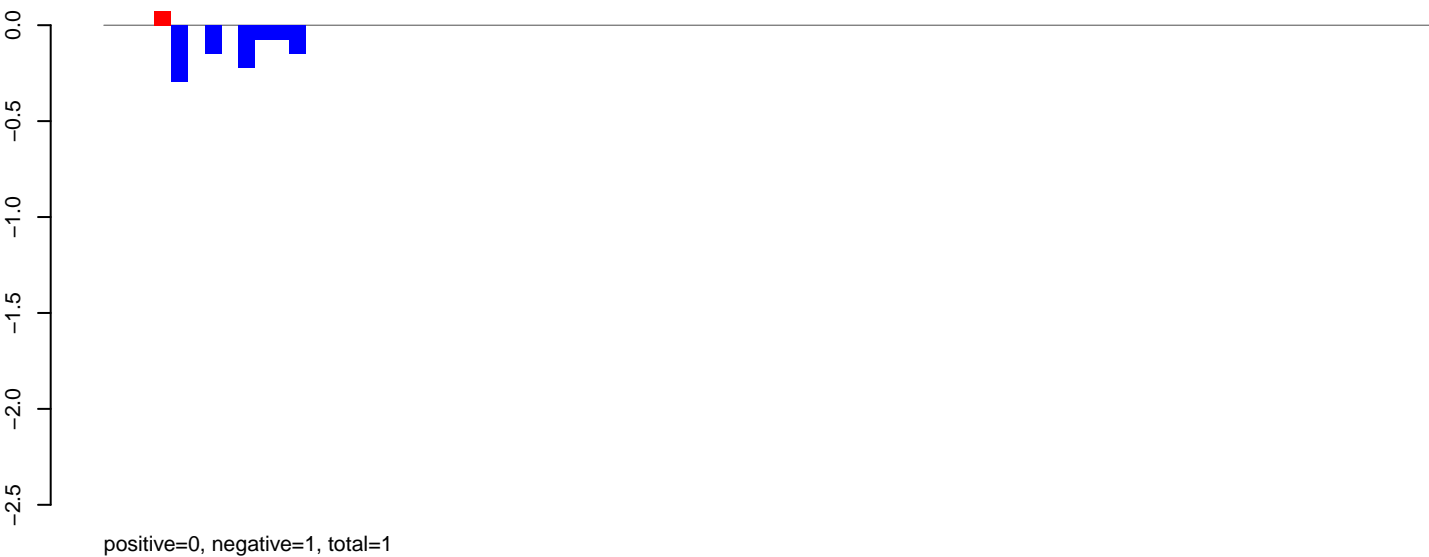
positive=4, negative=25, total=29

Window size=25, length=2316, TE@rnd-6\_family-2446@LTR\_Pao:1-2316

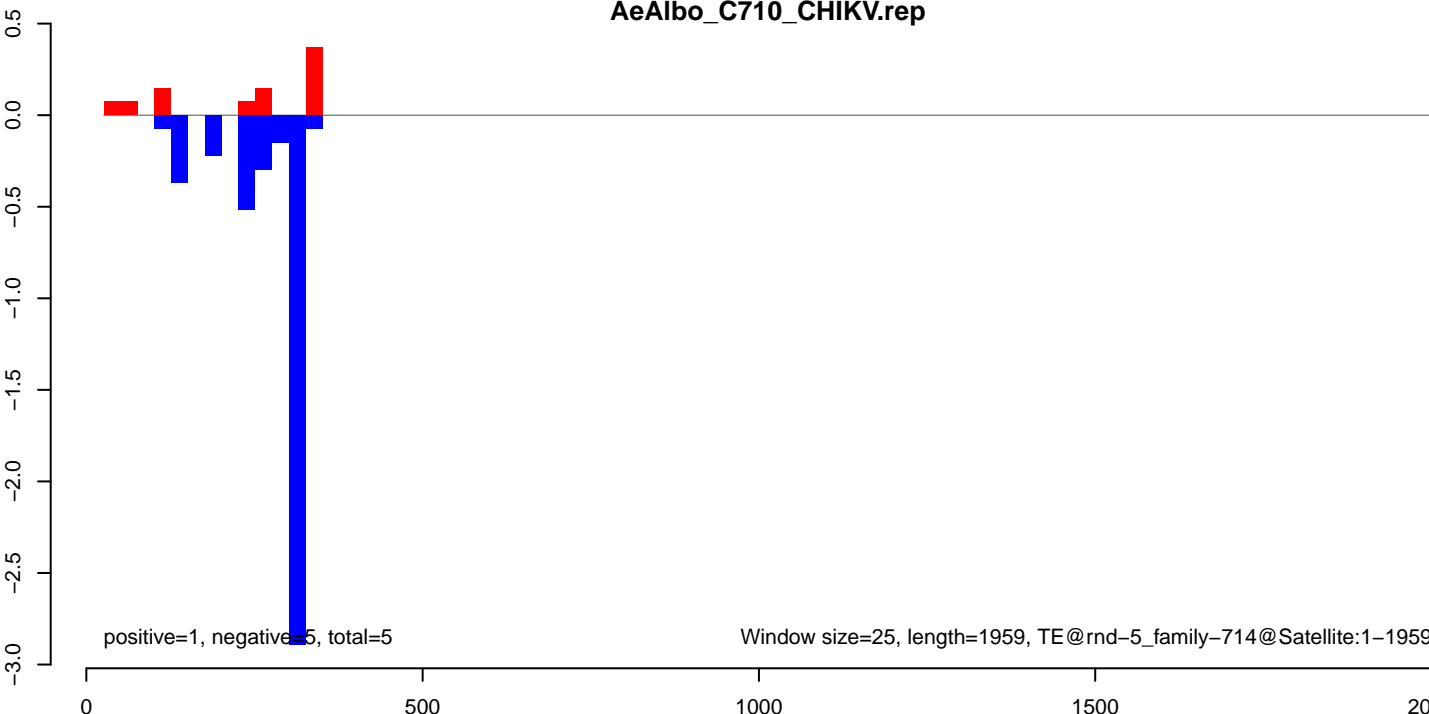
AeAlbo\_C710\_CHIKV.18\_23.rep



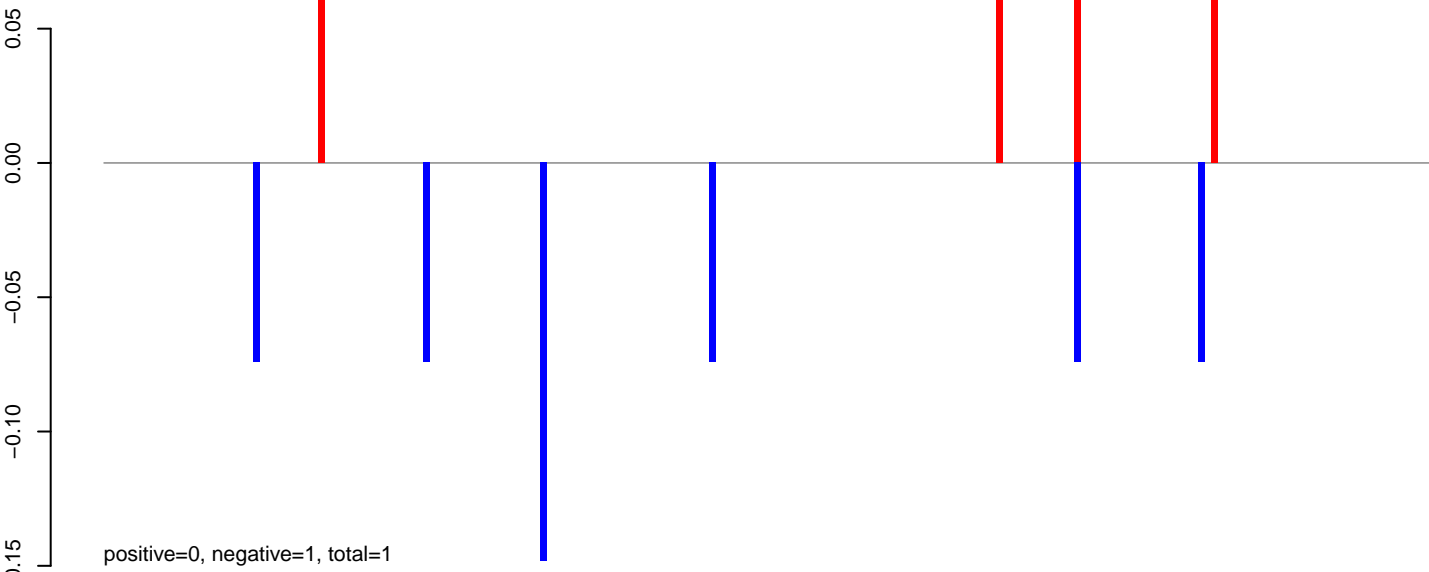
AeAlbo\_C710\_CHIKV.24\_35.rep



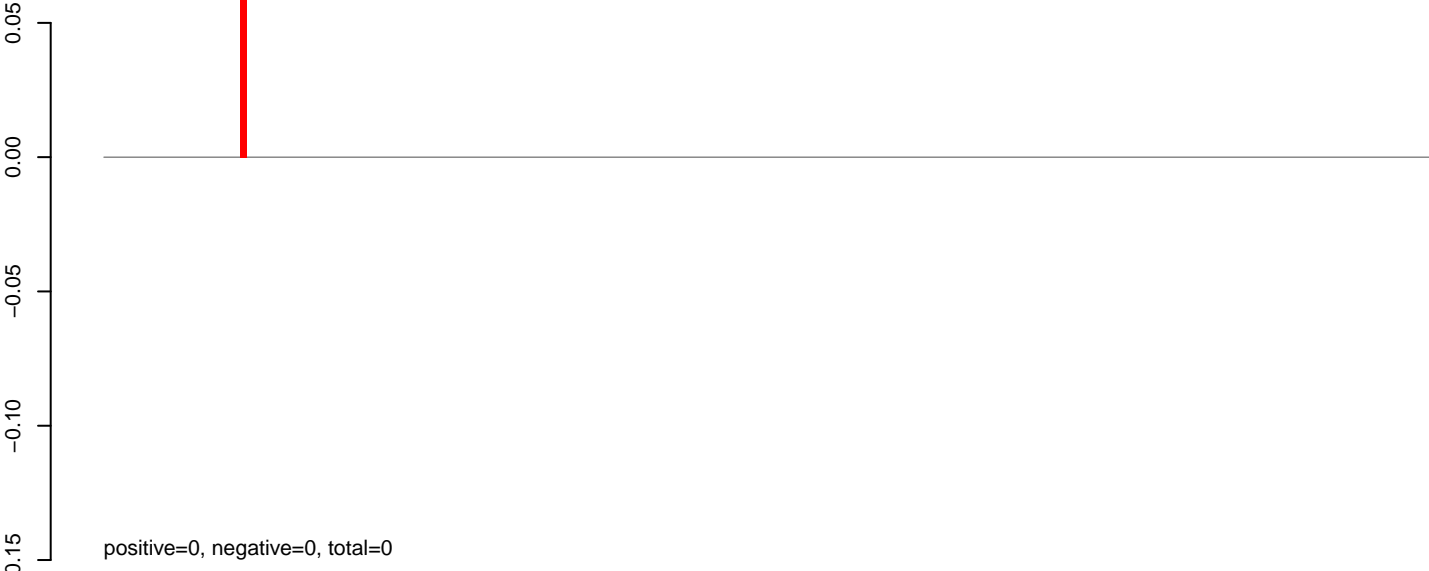
AeAlbo\_C710\_CHIKV.rep



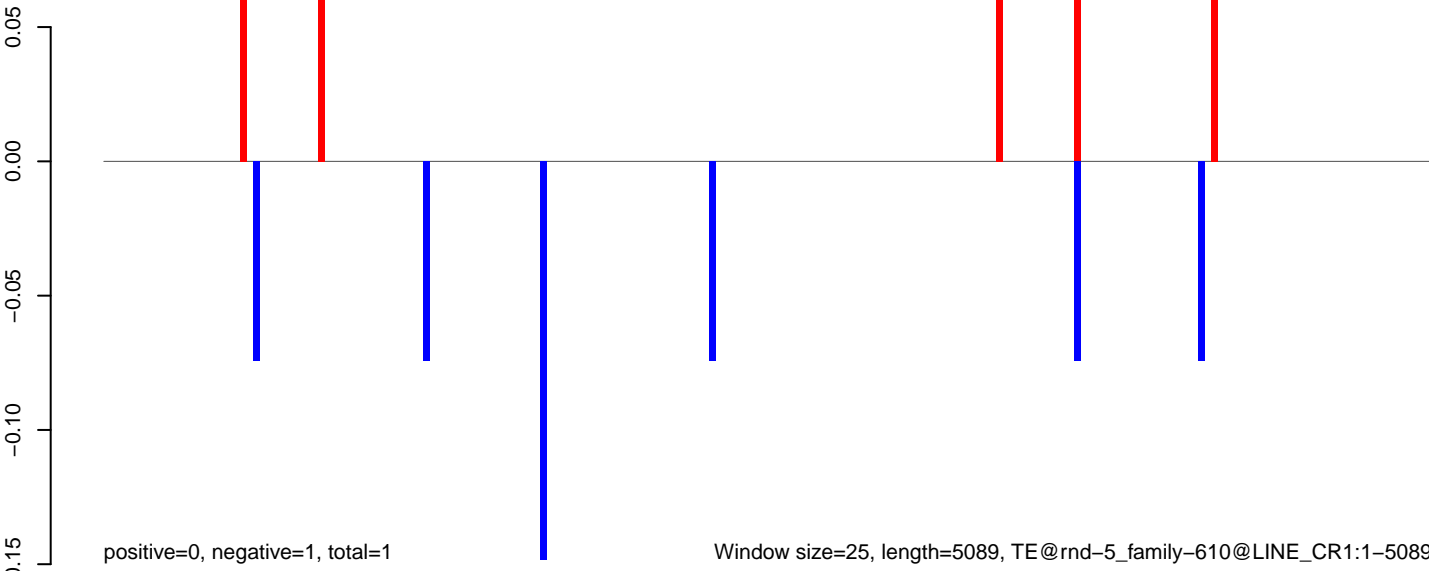
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

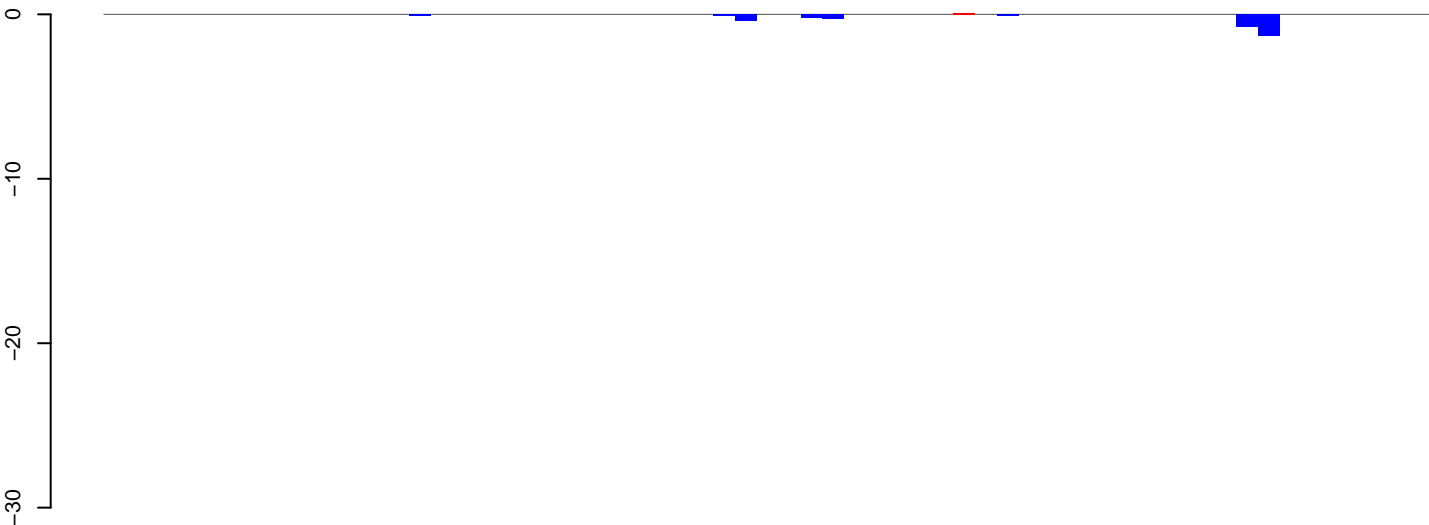


AeAlbo\_C710\_CHIKV.rep



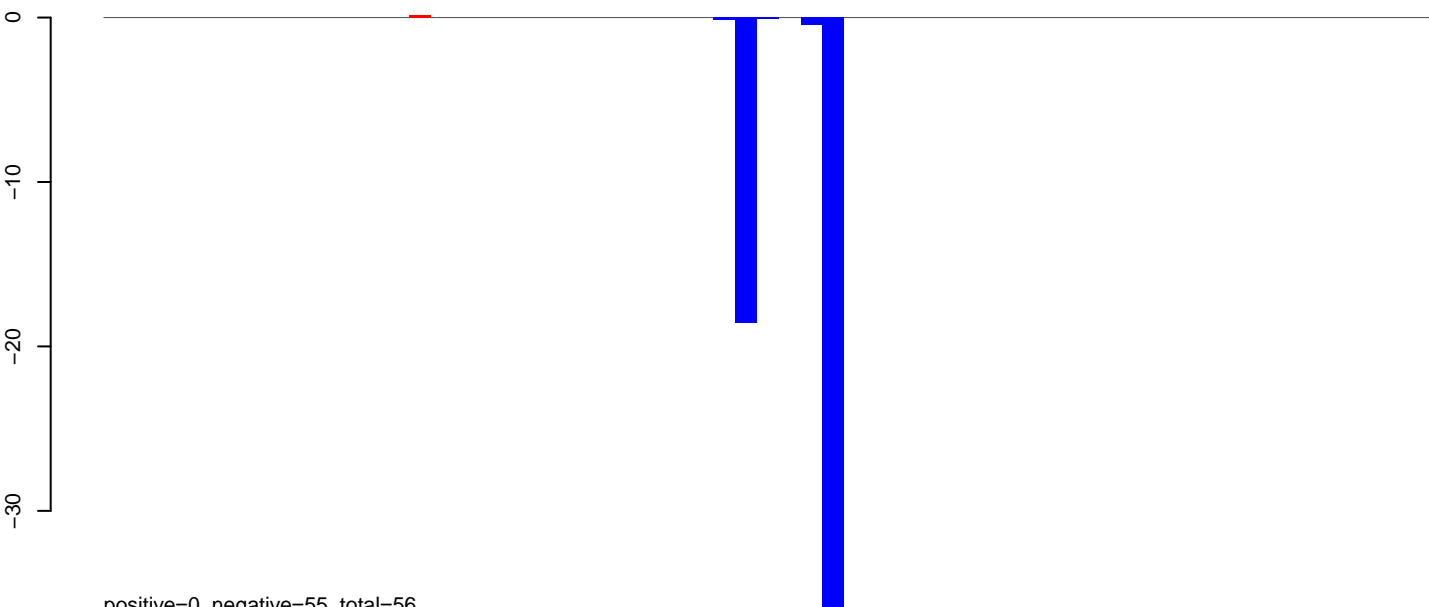


AeAlbo\_C710\_CHIKV.18\_23.rep



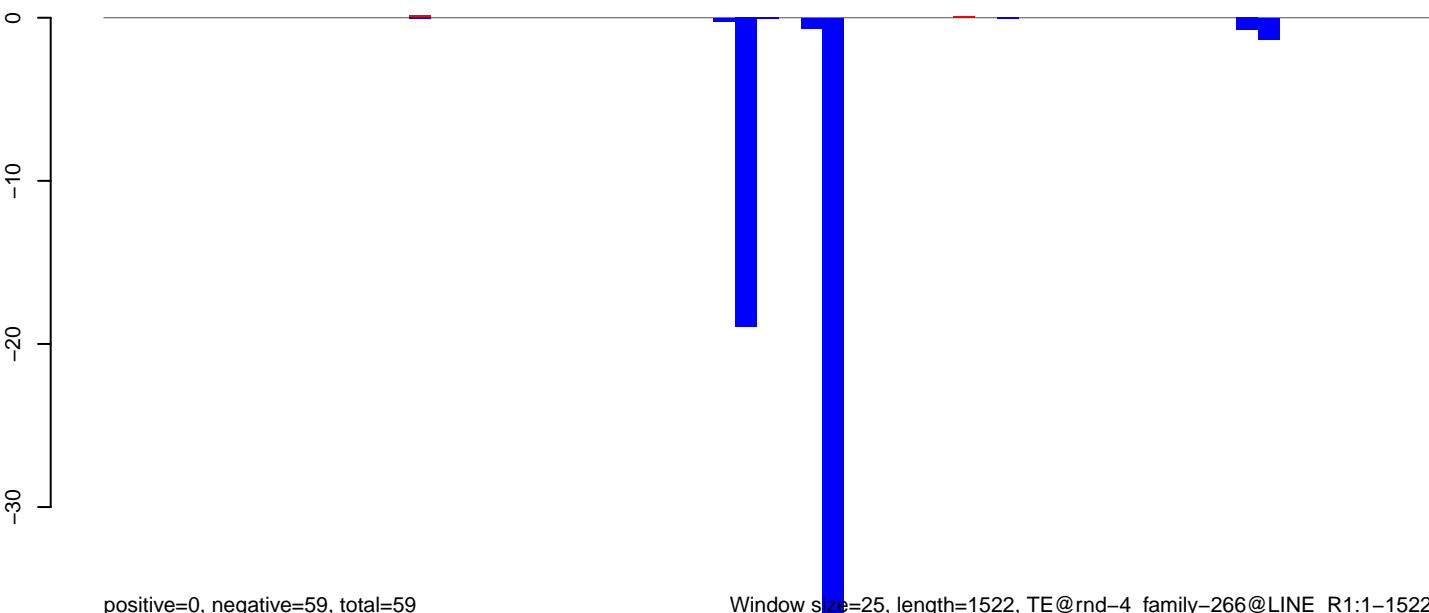
positive=0, negative=3, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=55, total=56

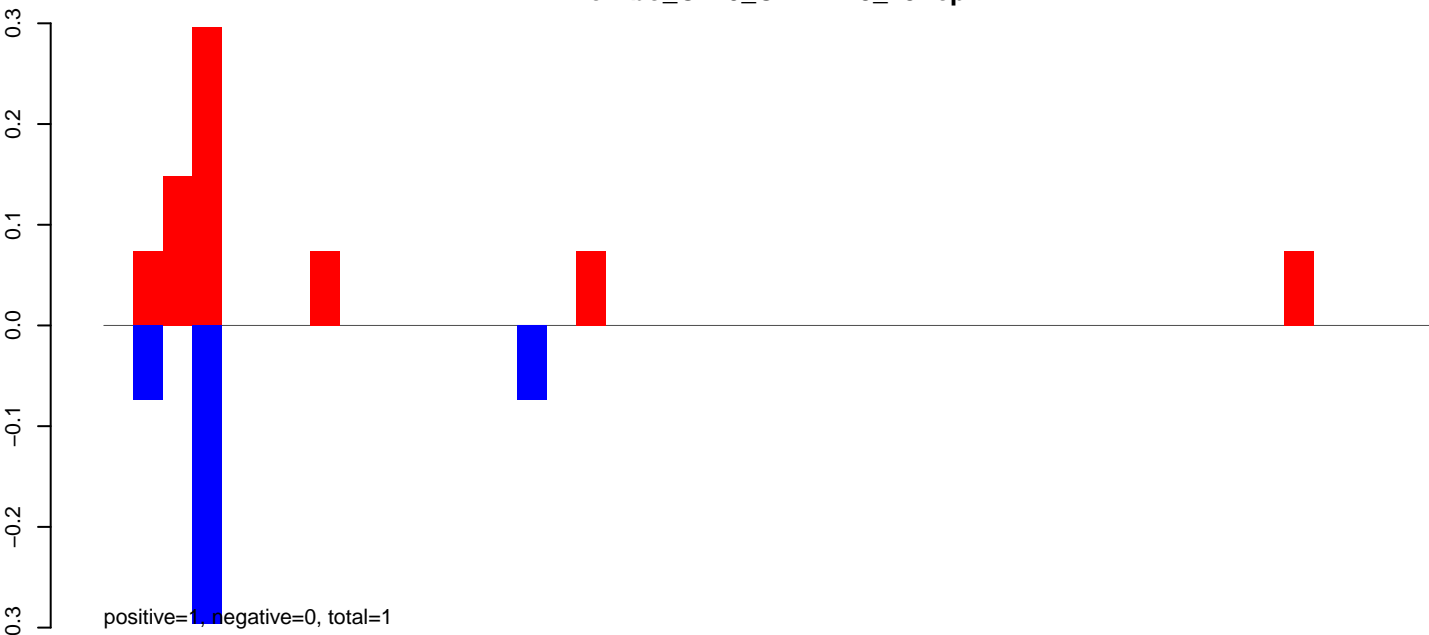
AeAlbo\_C710\_CHIKV.rep



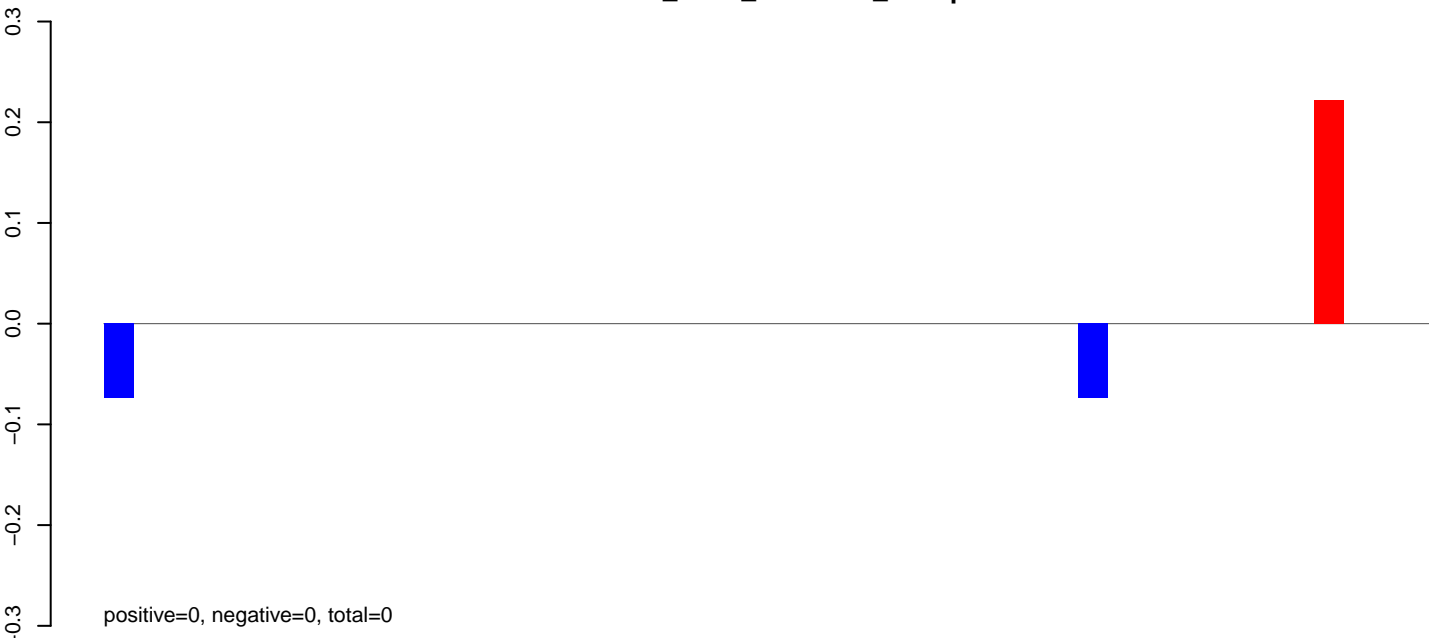
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Window size=25, length=1522, TE@rnd-4\_family-266@LINE\_R1:1-1522

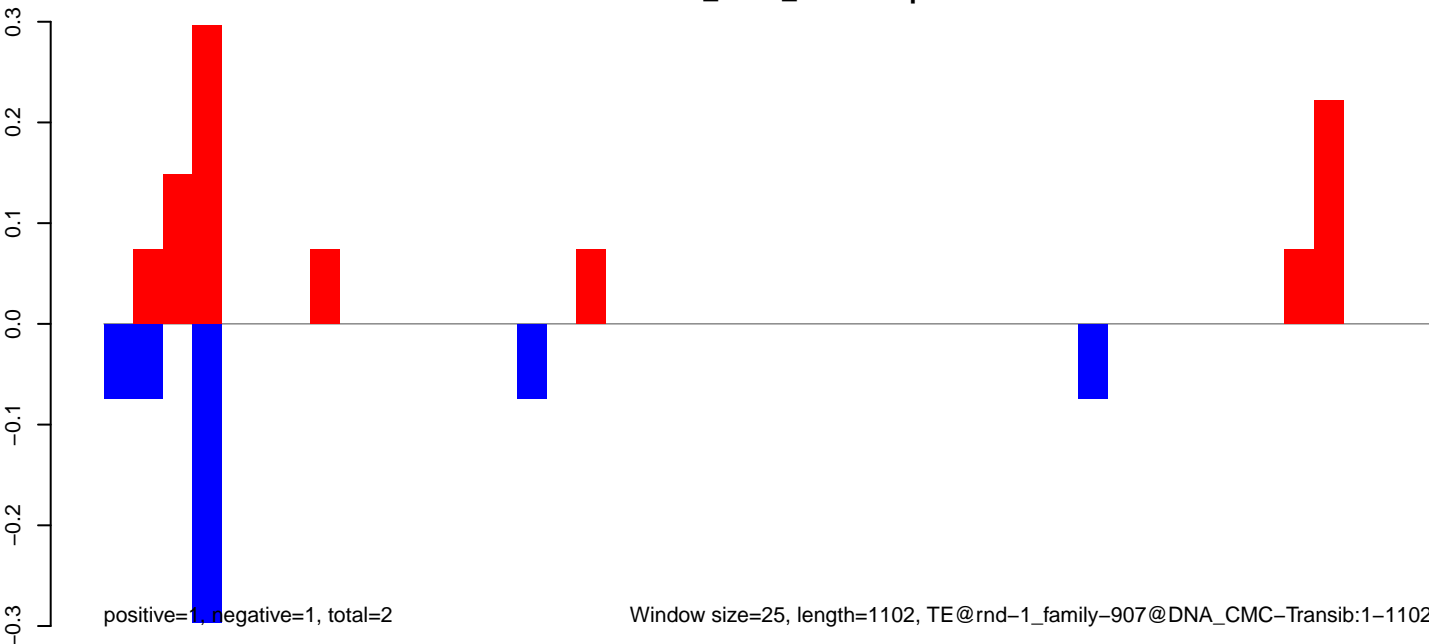
AeAlbo\_C710\_CHIKV.18\_23.rep



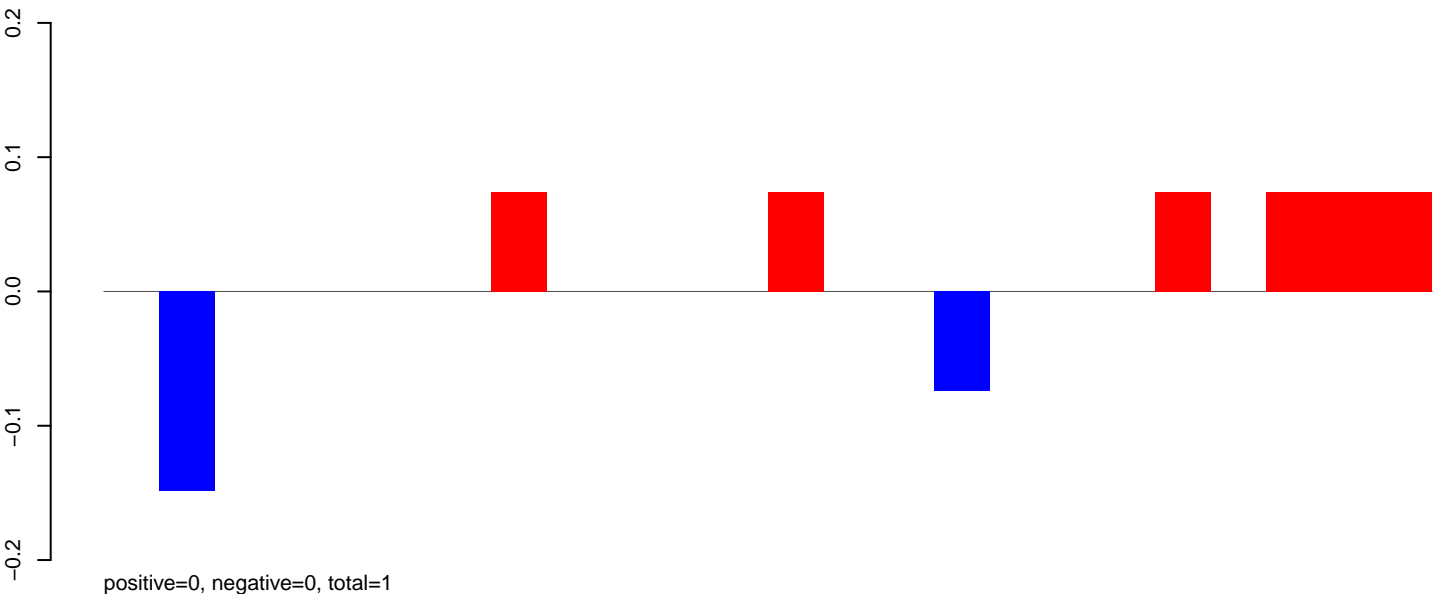
AeAlbo\_C710\_CHIKV.24\_35.rep



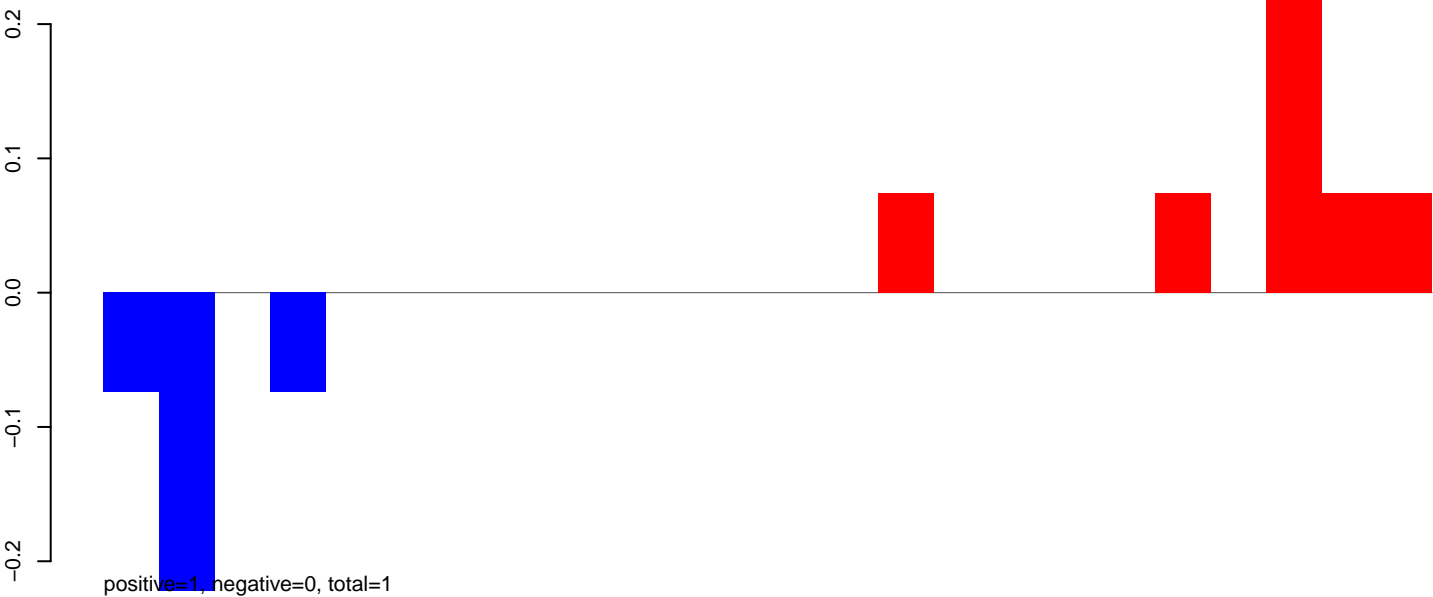
AeAlbo\_C710\_CHIKV.rep



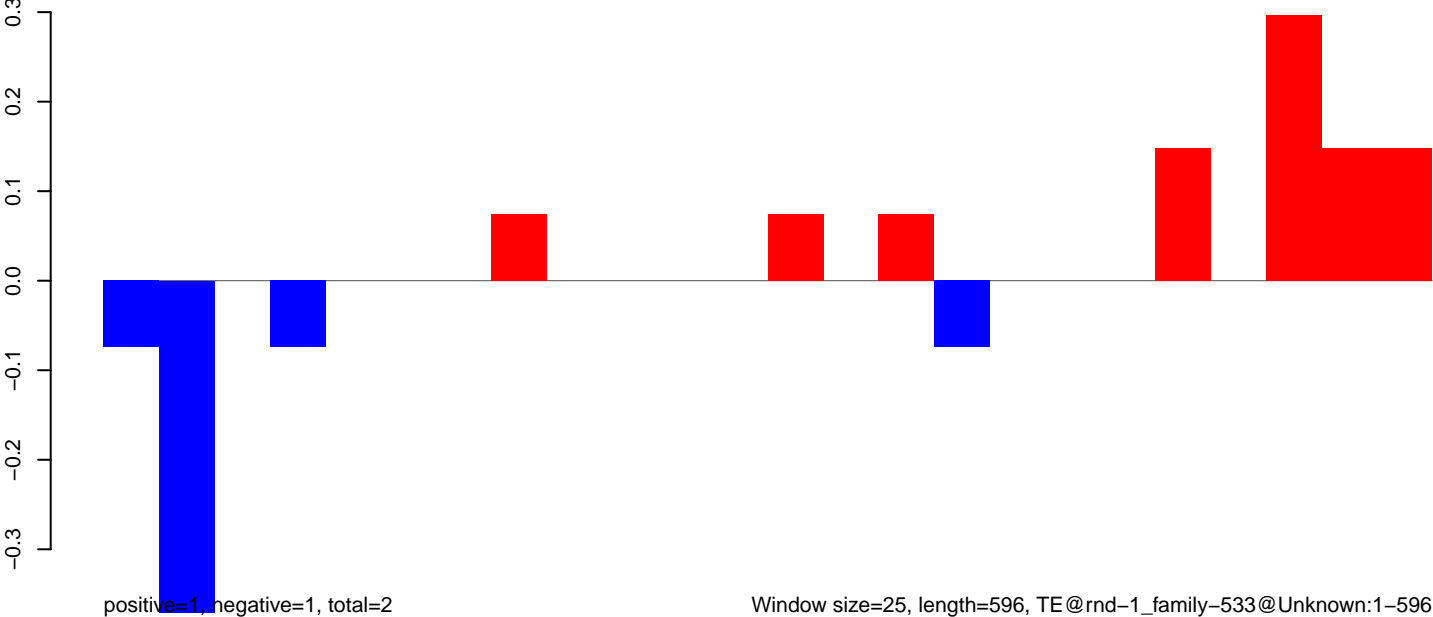
AeAlbo\_C710\_CHIKV.18\_23.rep



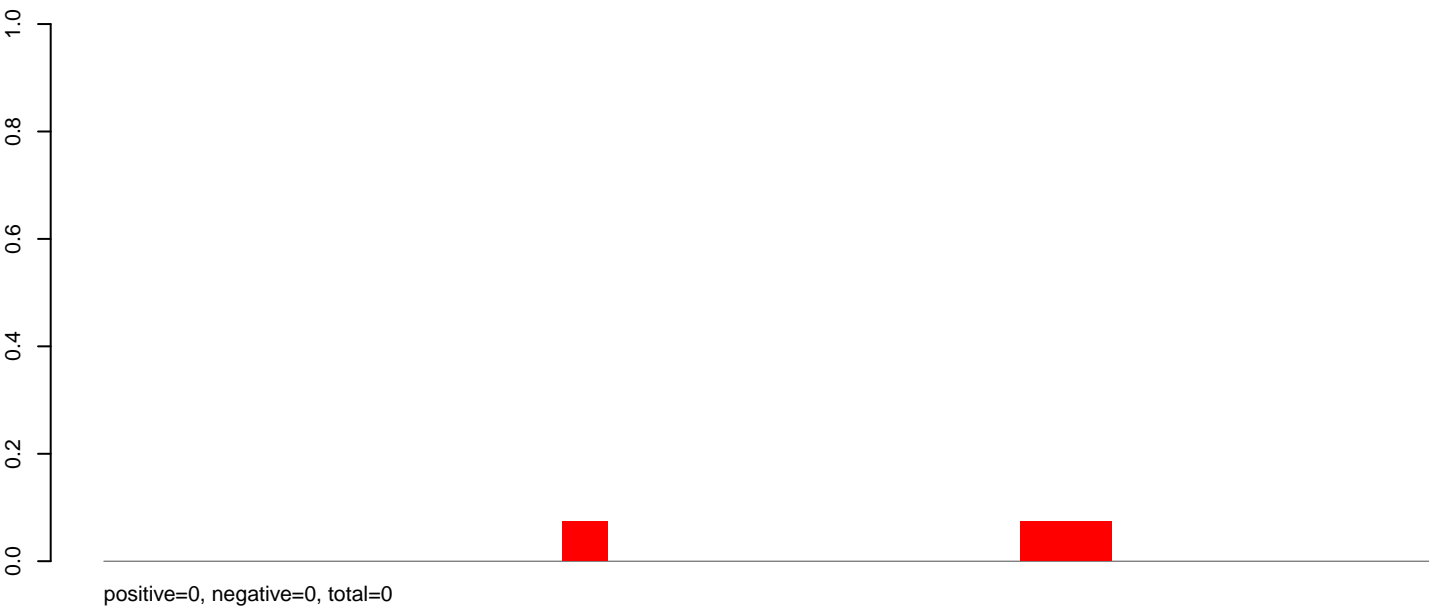
AeAlbo\_C710\_CHIKV.24\_35.rep



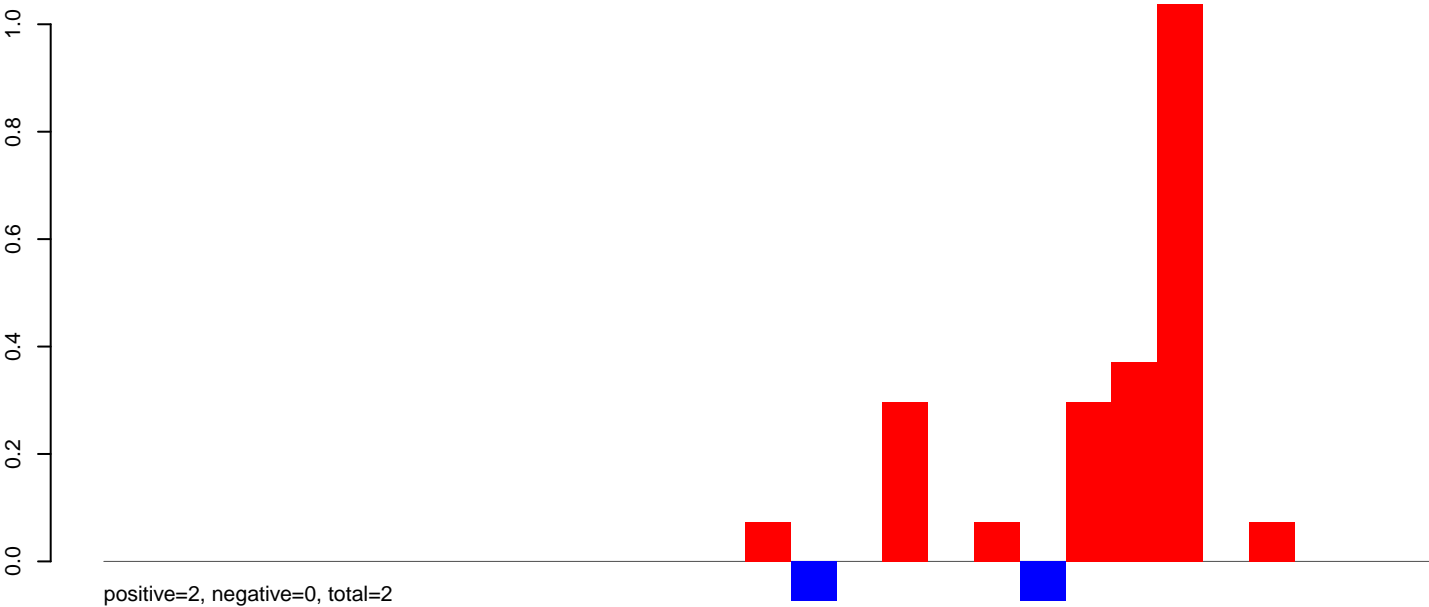
AeAlbo\_C710\_CHIKV.rep



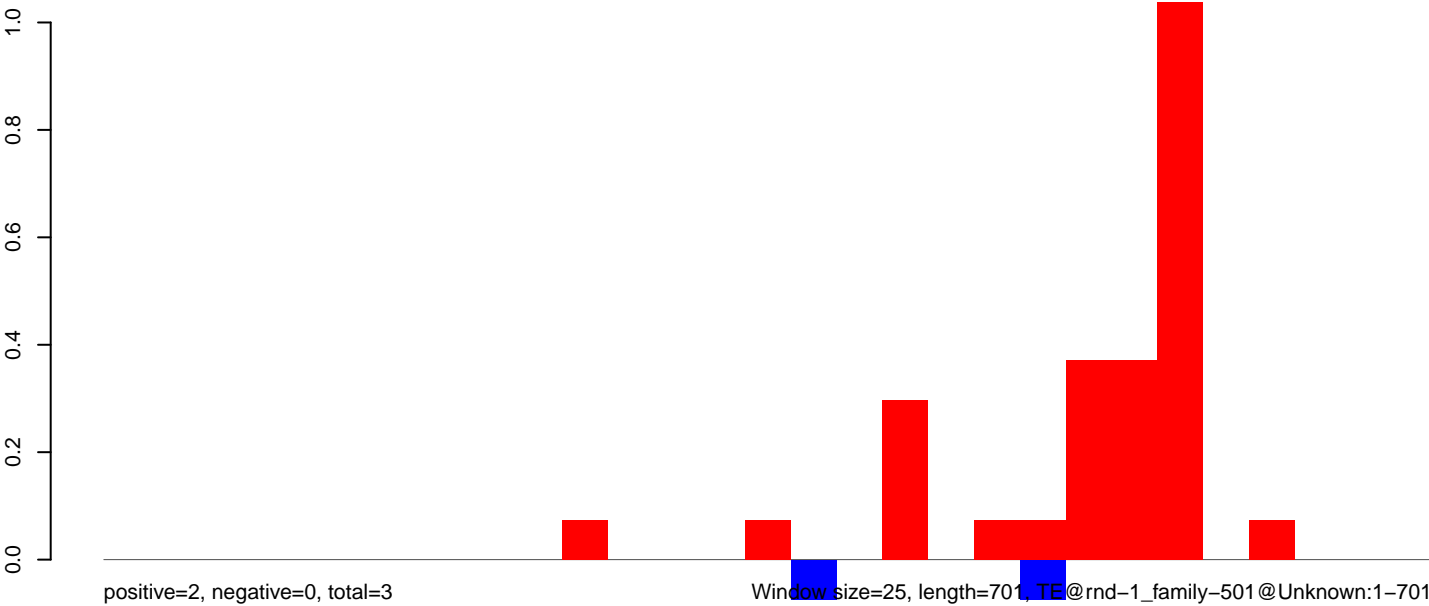
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

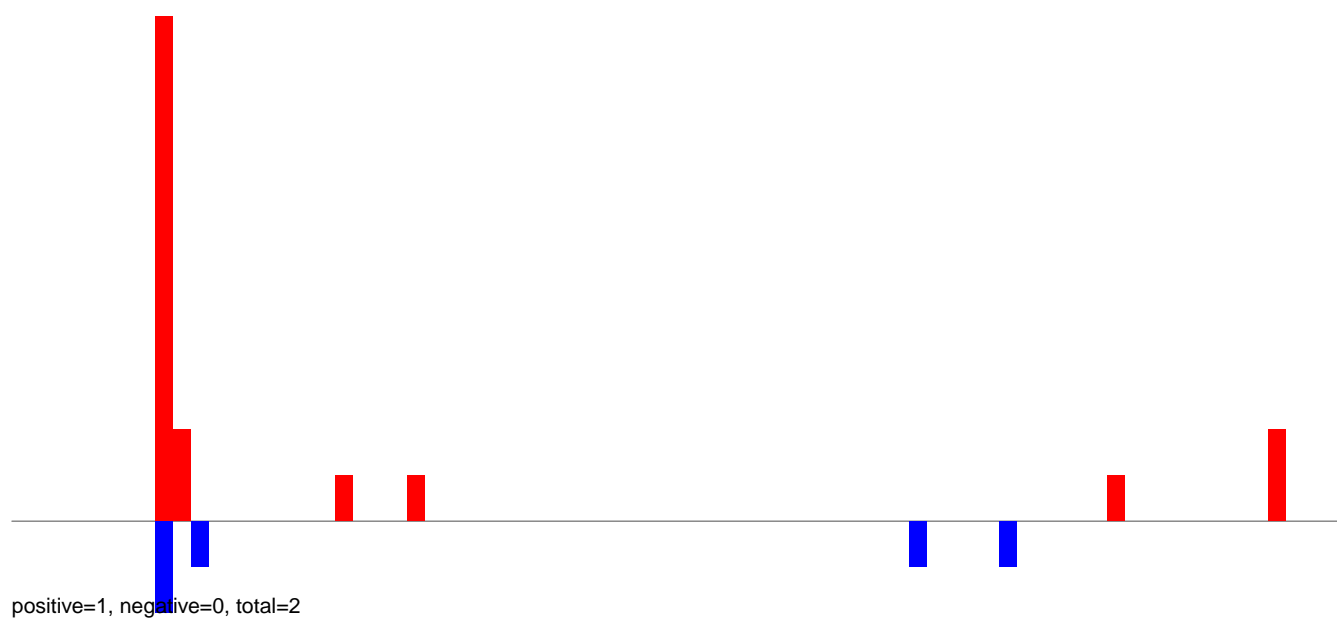


AeAlbo\_C710\_CHIKV.rep

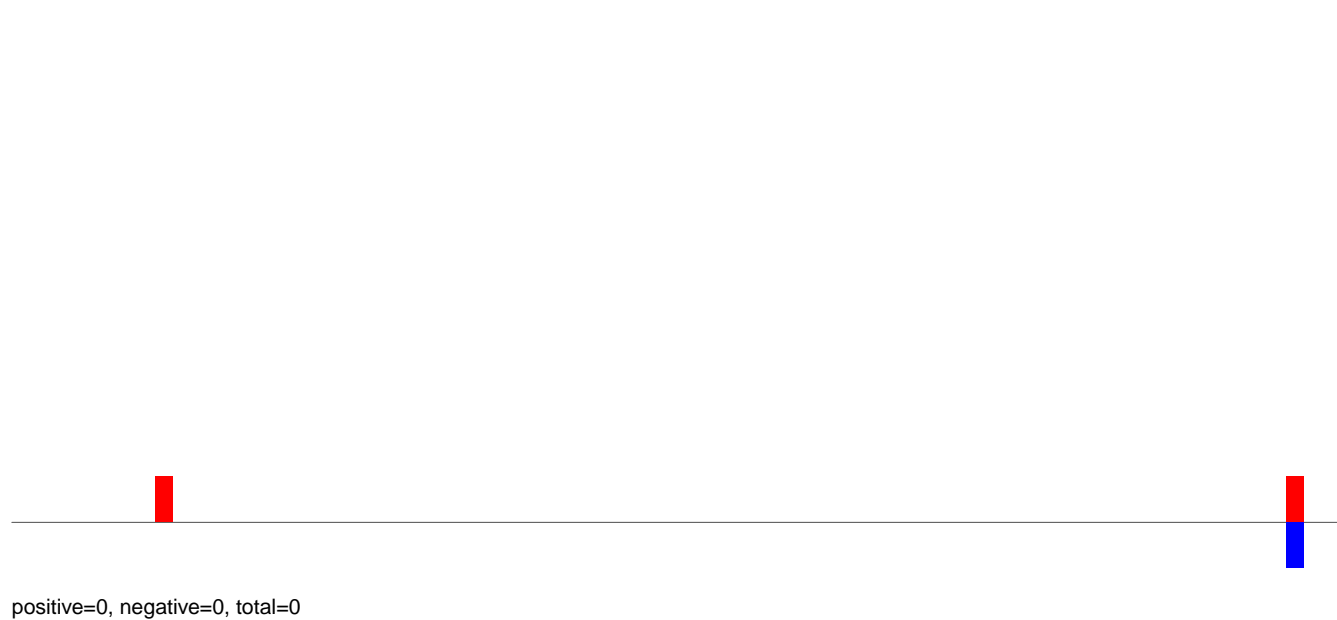


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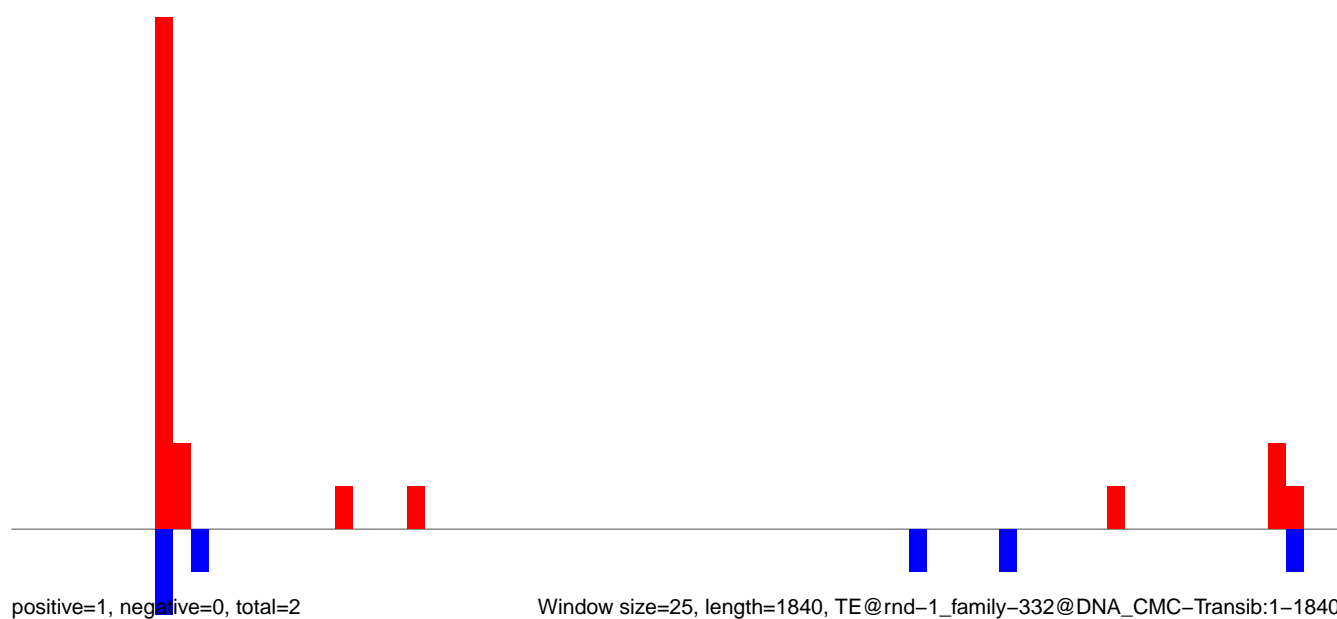
AeAlbo\_C710\_CHIKV.18\_23.rep



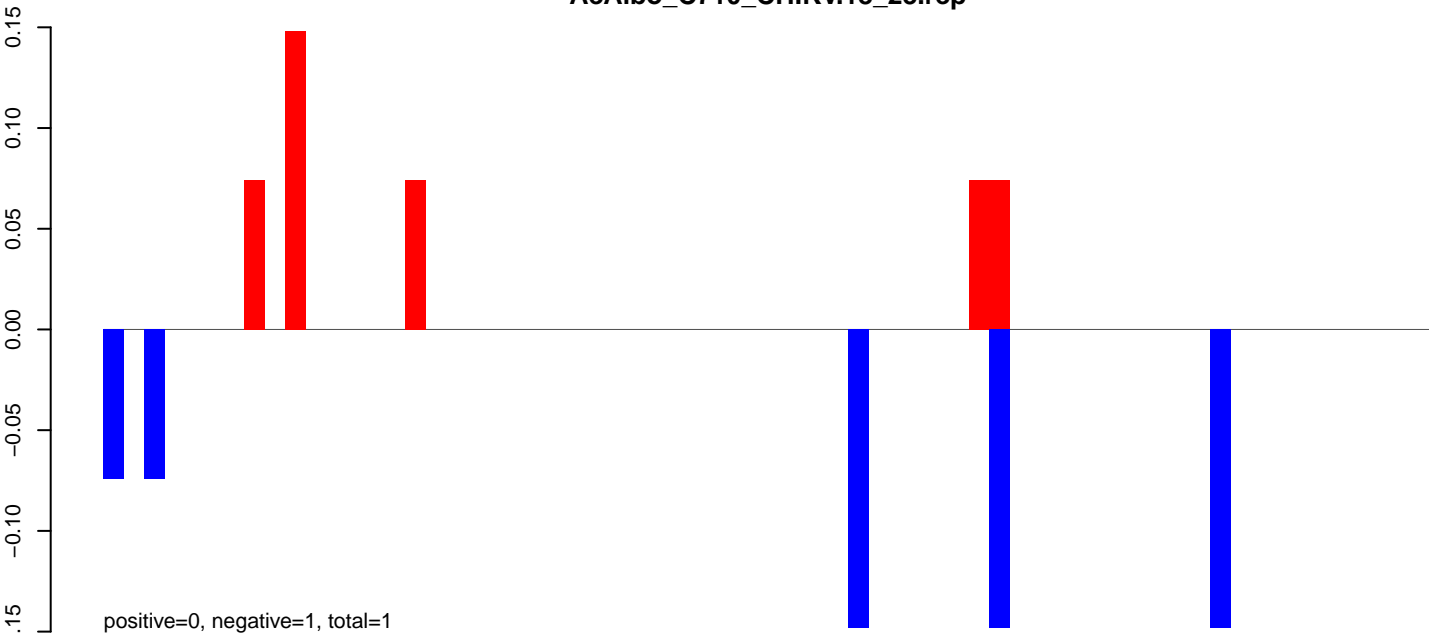
AeAlbo\_C710\_CHIKV.24\_35.rep



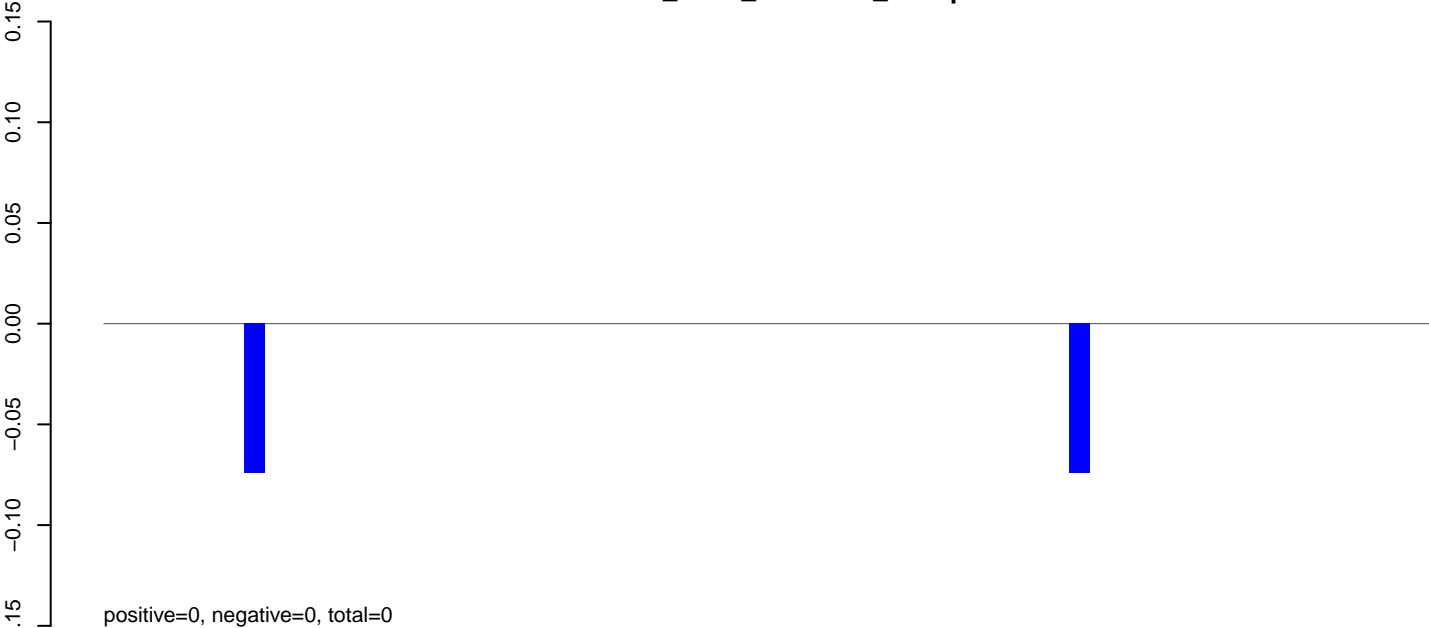
AeAlbo\_C710\_CHIKV.rep



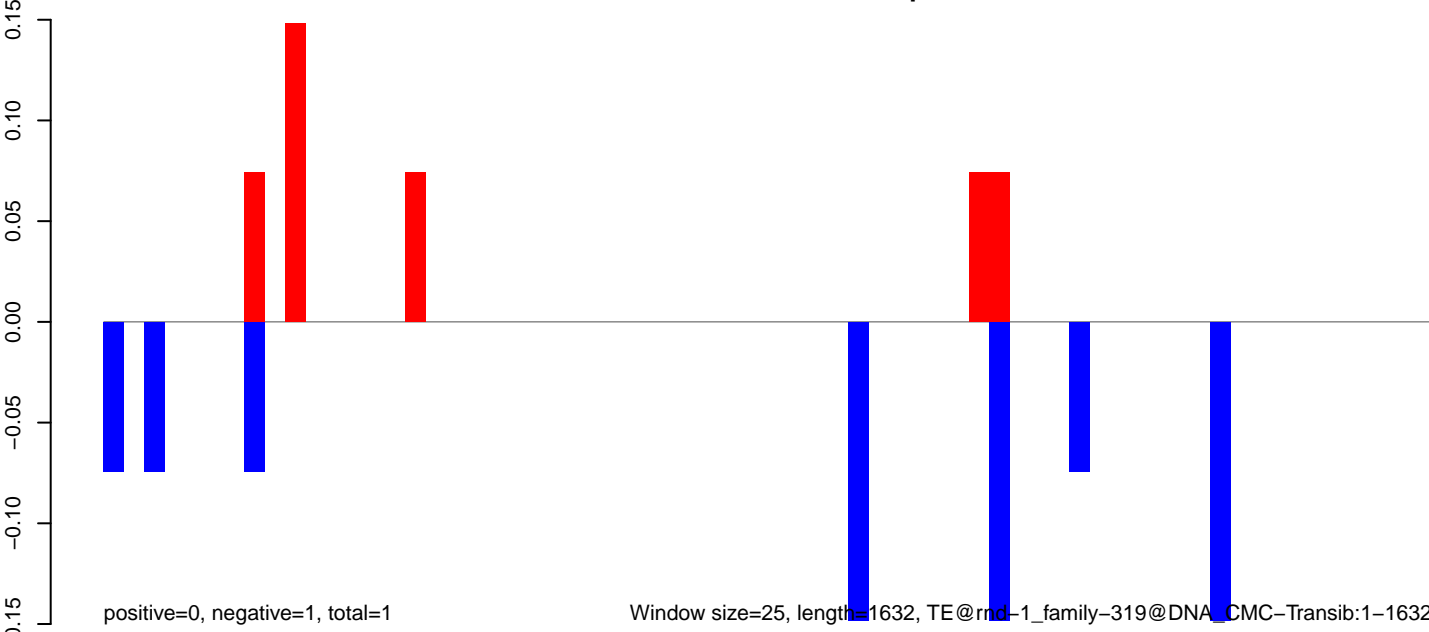
AeAlbo\_C710\_CHIKV.18\_23.rep



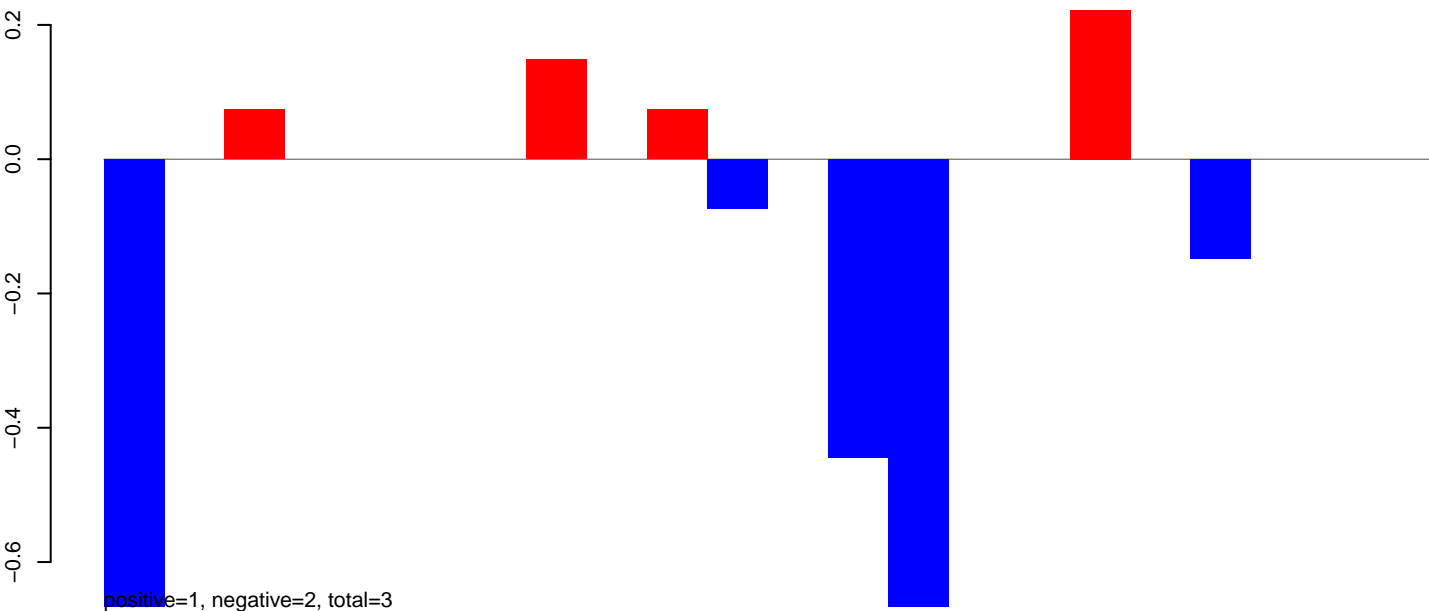
AeAlbo\_C710\_CHIKV.24\_35.rep



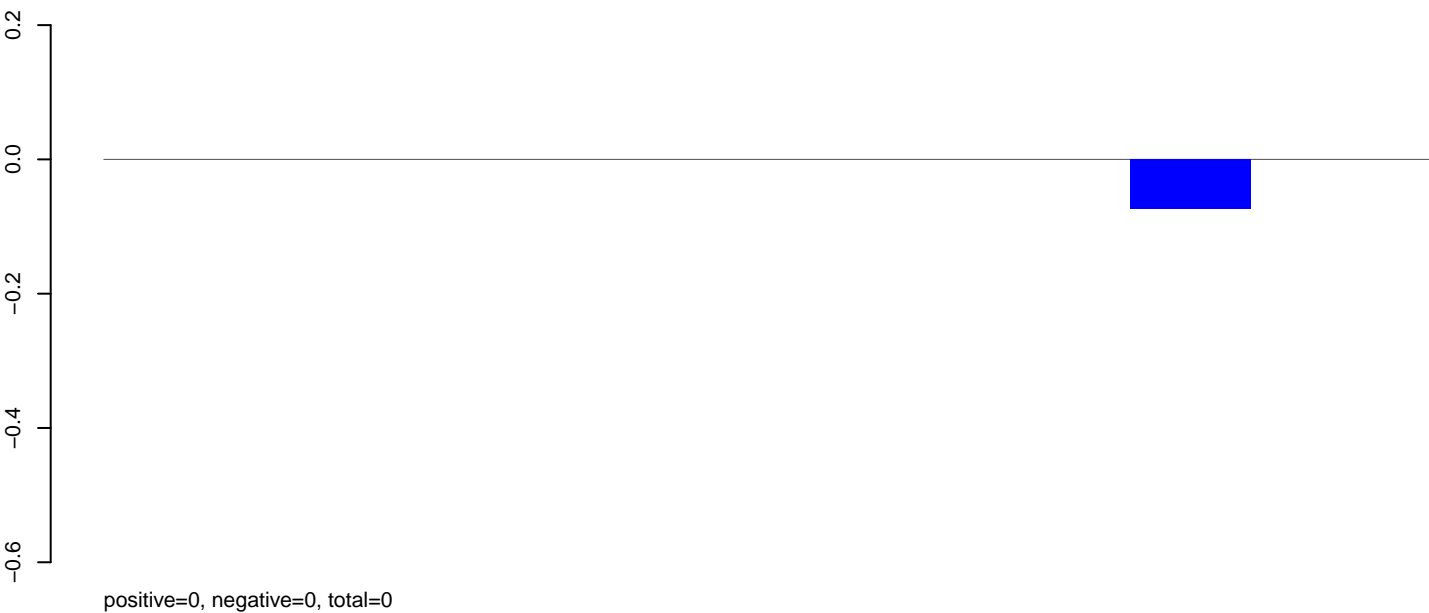
AeAlbo\_C710\_CHIKV.rep



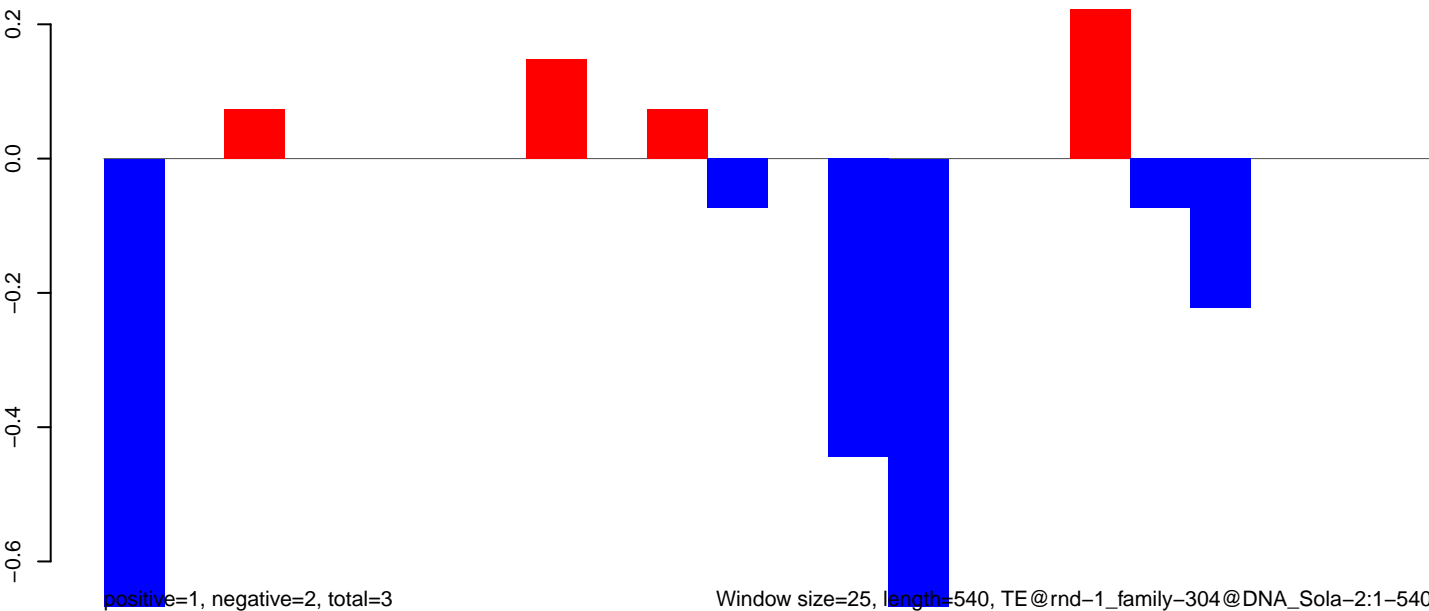
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

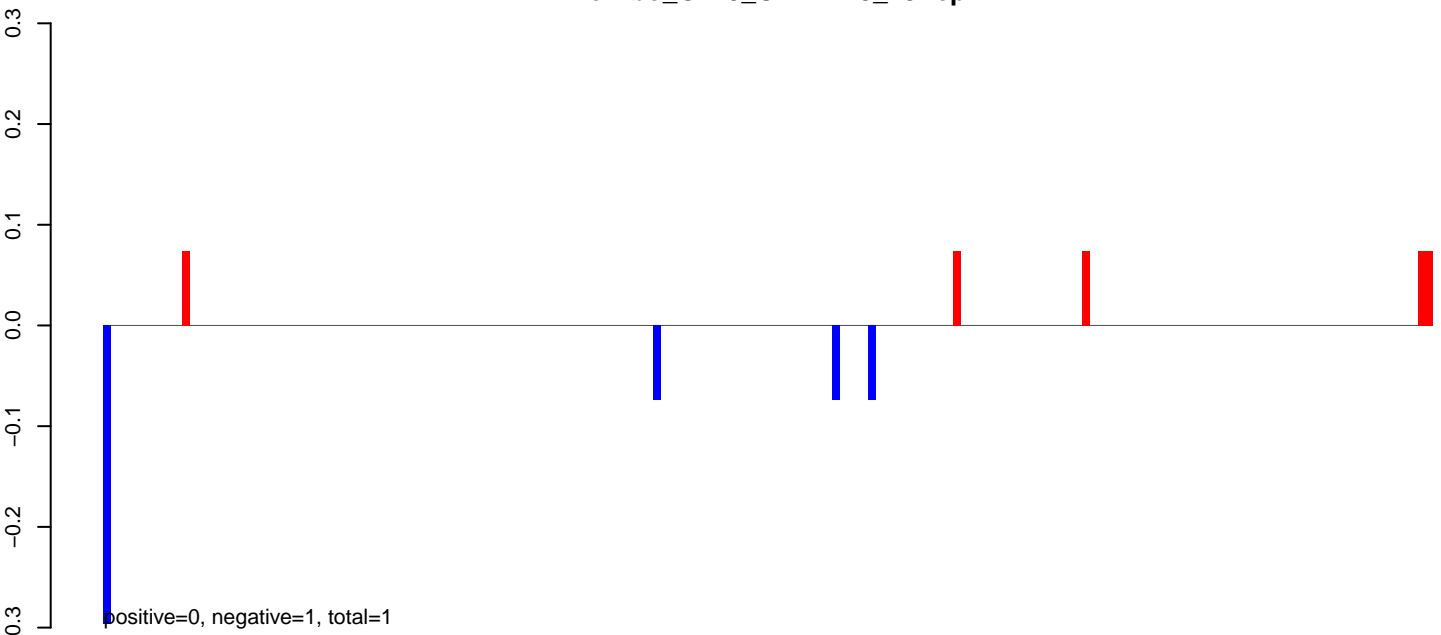


AeAlbo\_C710\_CHIKV.rep

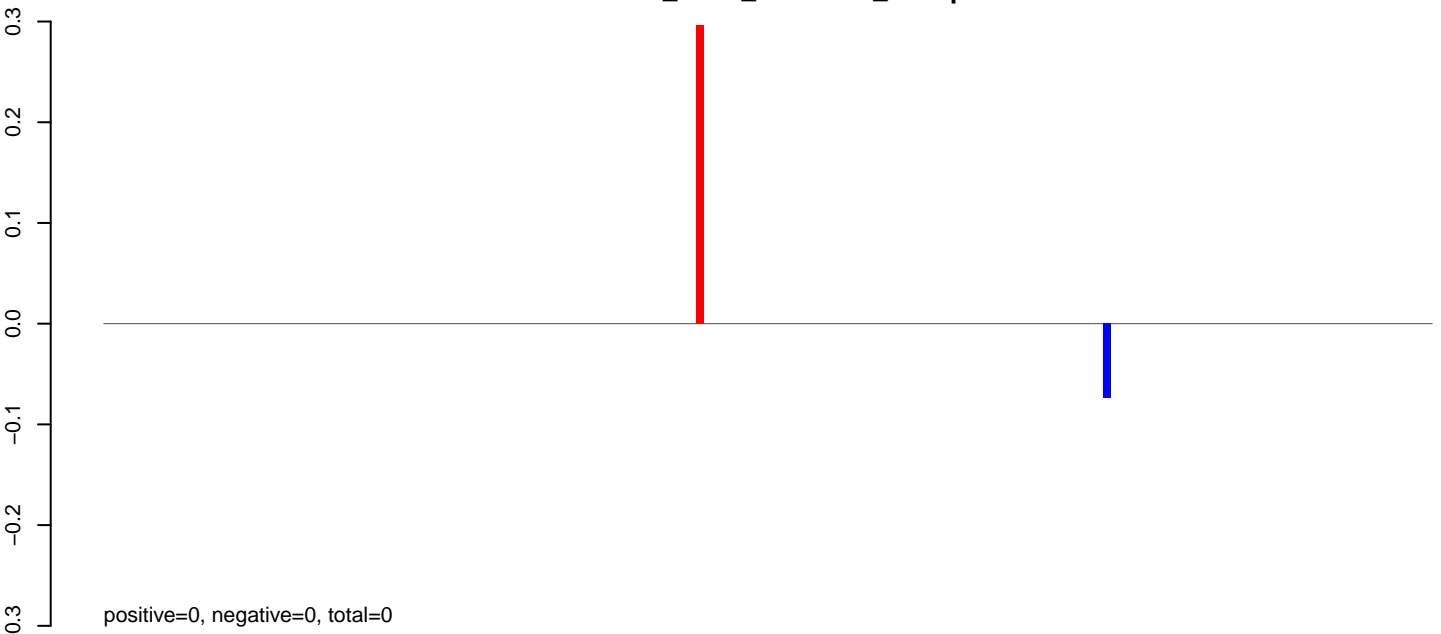


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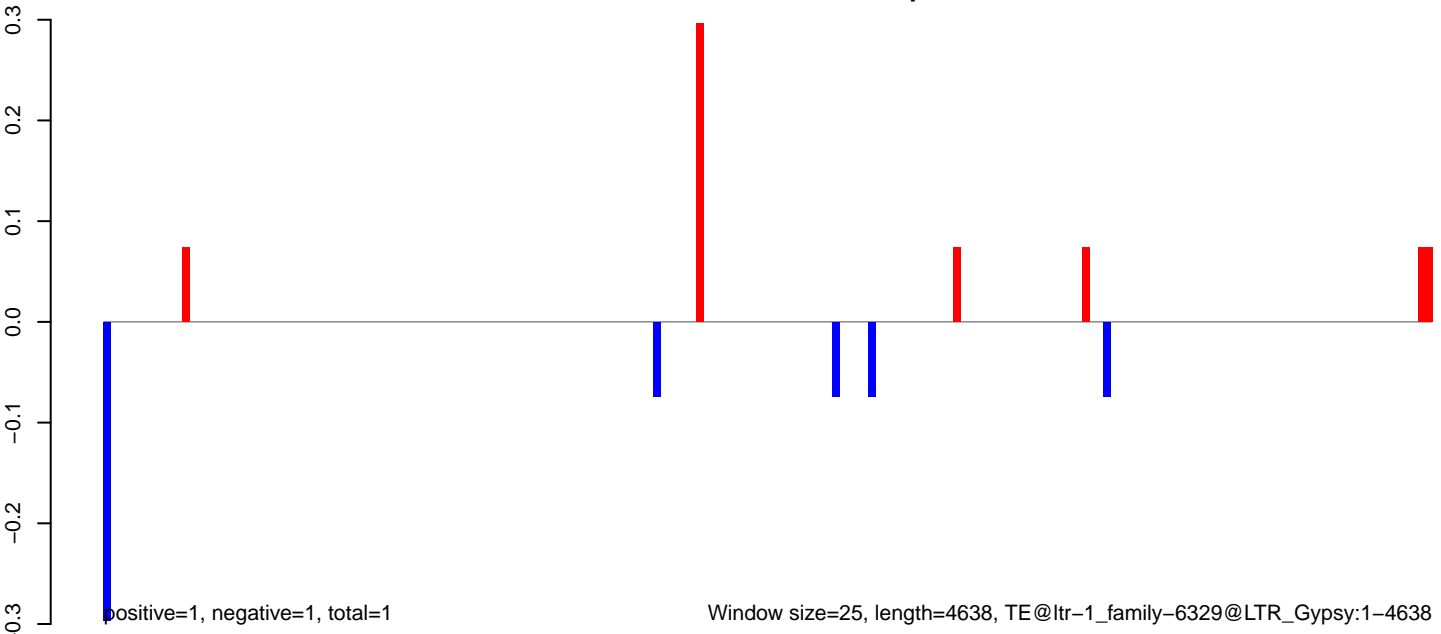
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

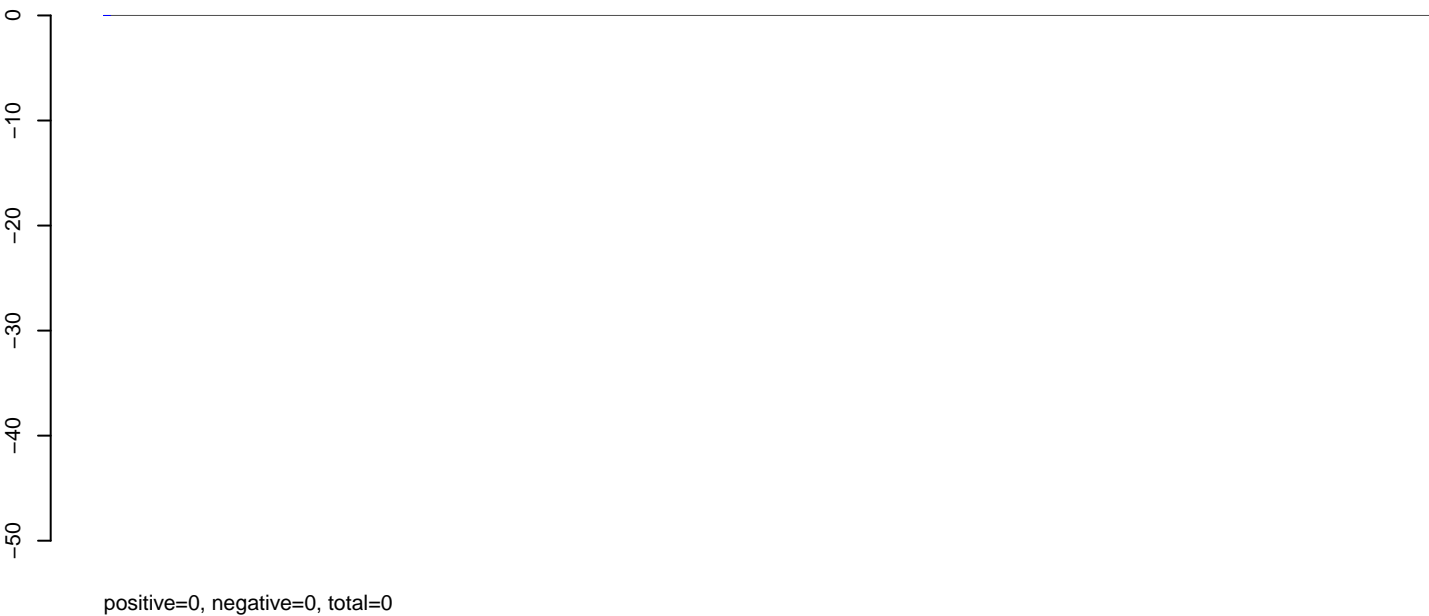




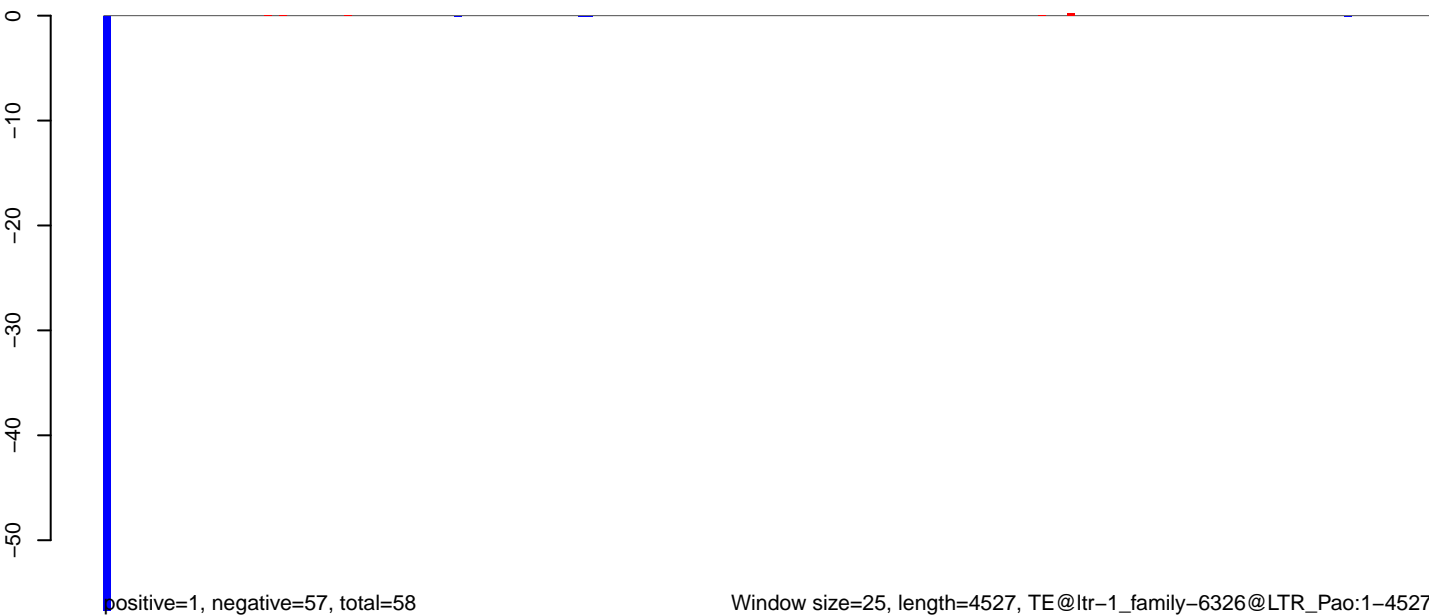
**AeAlbo\_C710\_CHIKV.18\_23.rep**



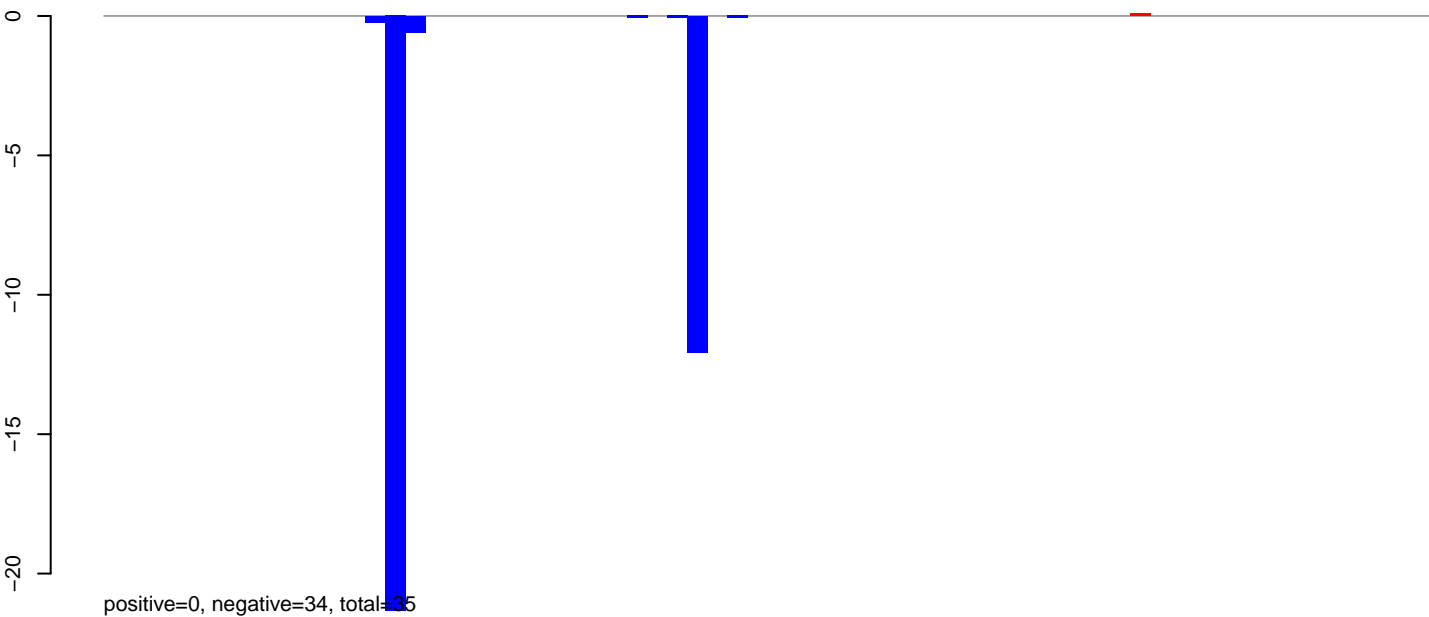
**AeAlbo\_C710\_CHIKV.24\_35.rep**



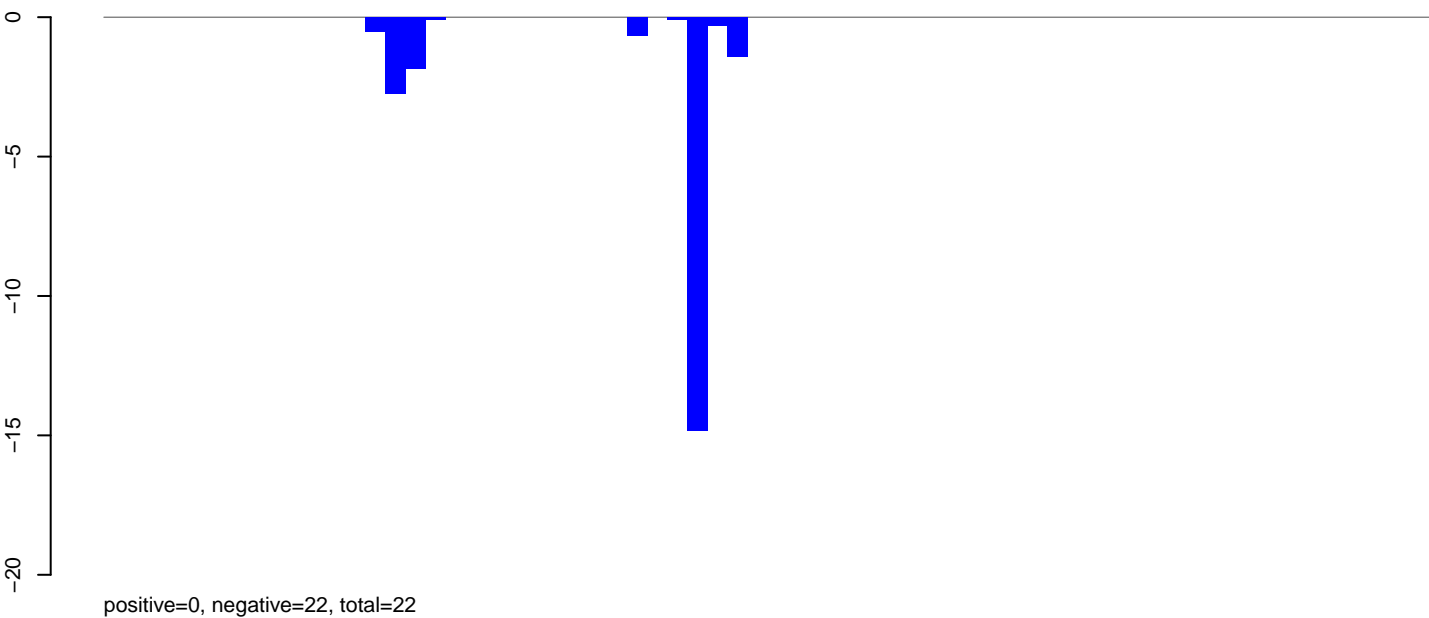
**AeAlbo\_C710\_CHIKV.rep**



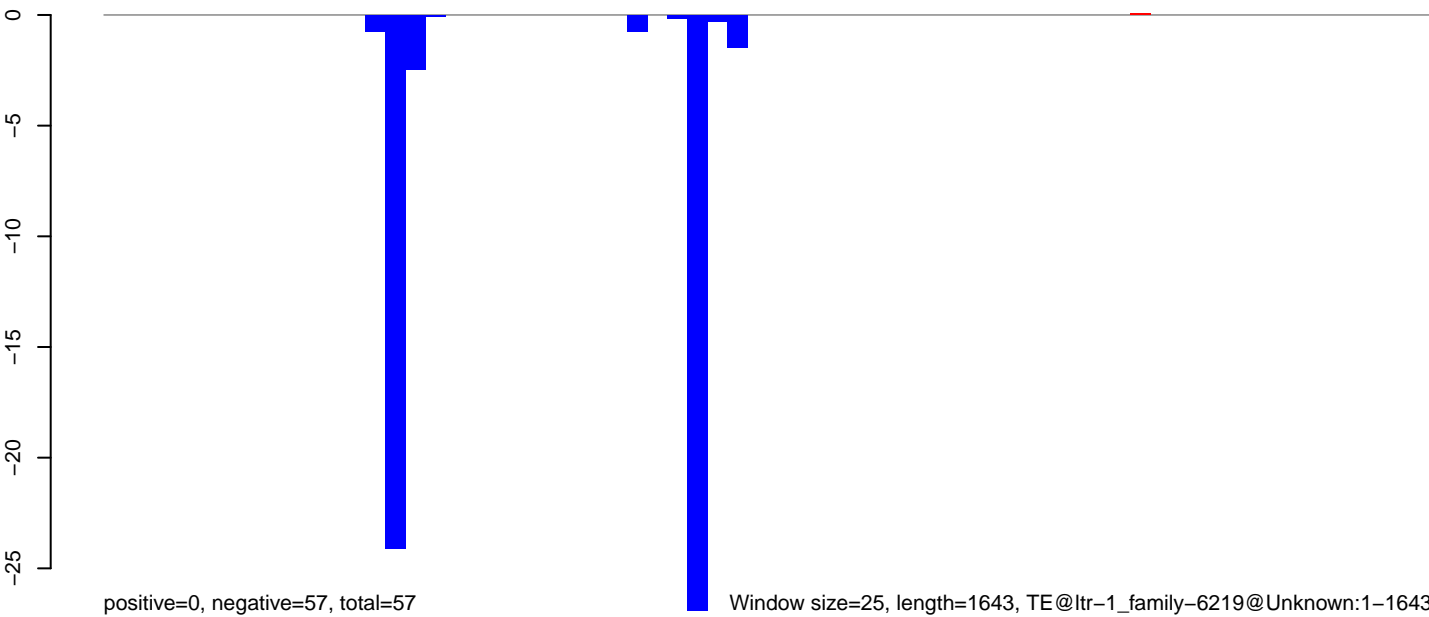
**AeAlbo\_C710\_CHIKV.18\_23.rep**



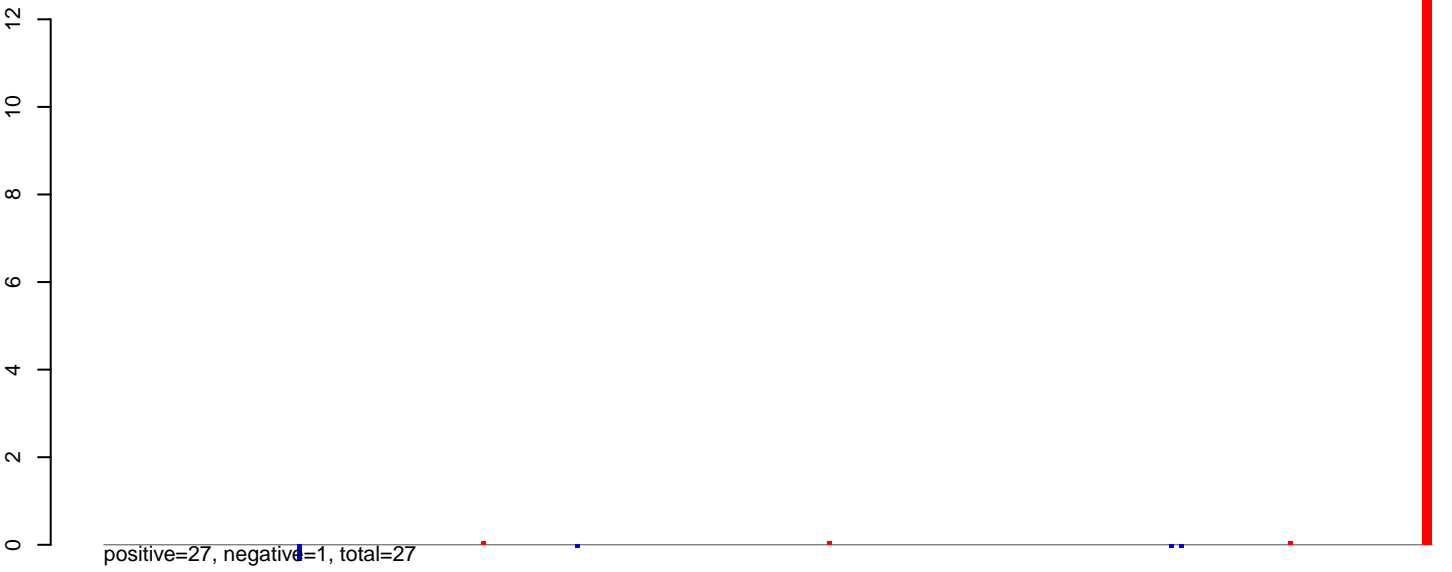
**AeAlbo\_C710\_CHIKV.24\_35.rep**



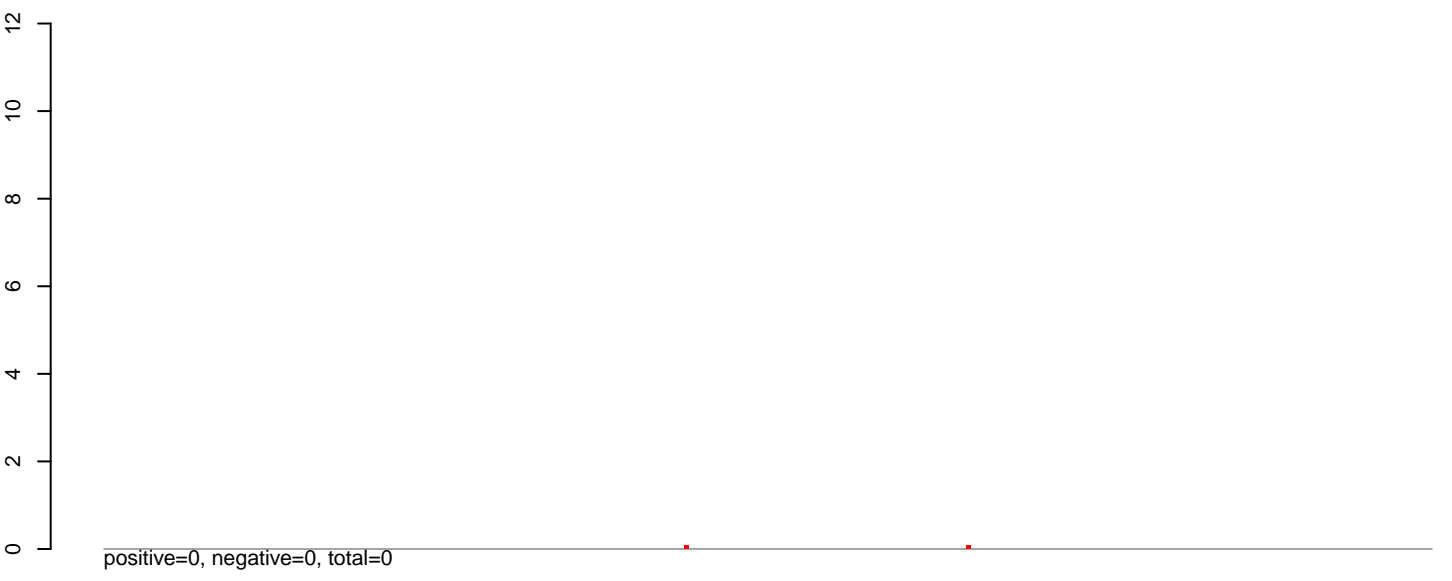
**AeAlbo\_C710\_CHIKV.rep**



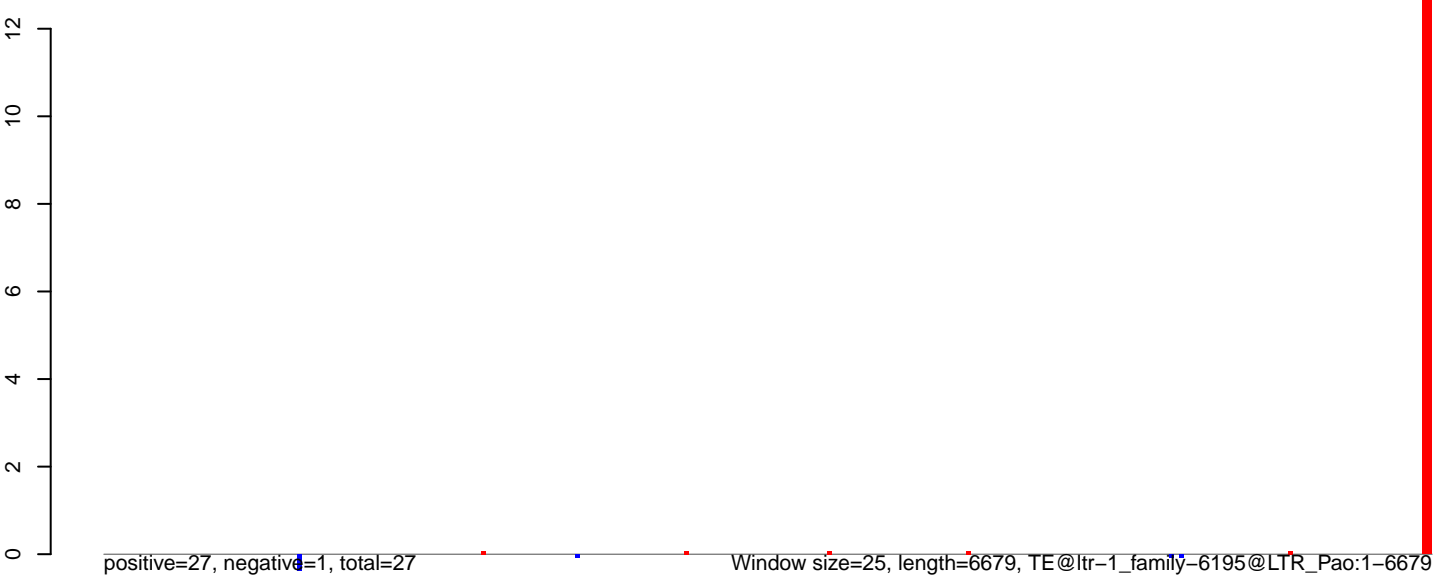
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



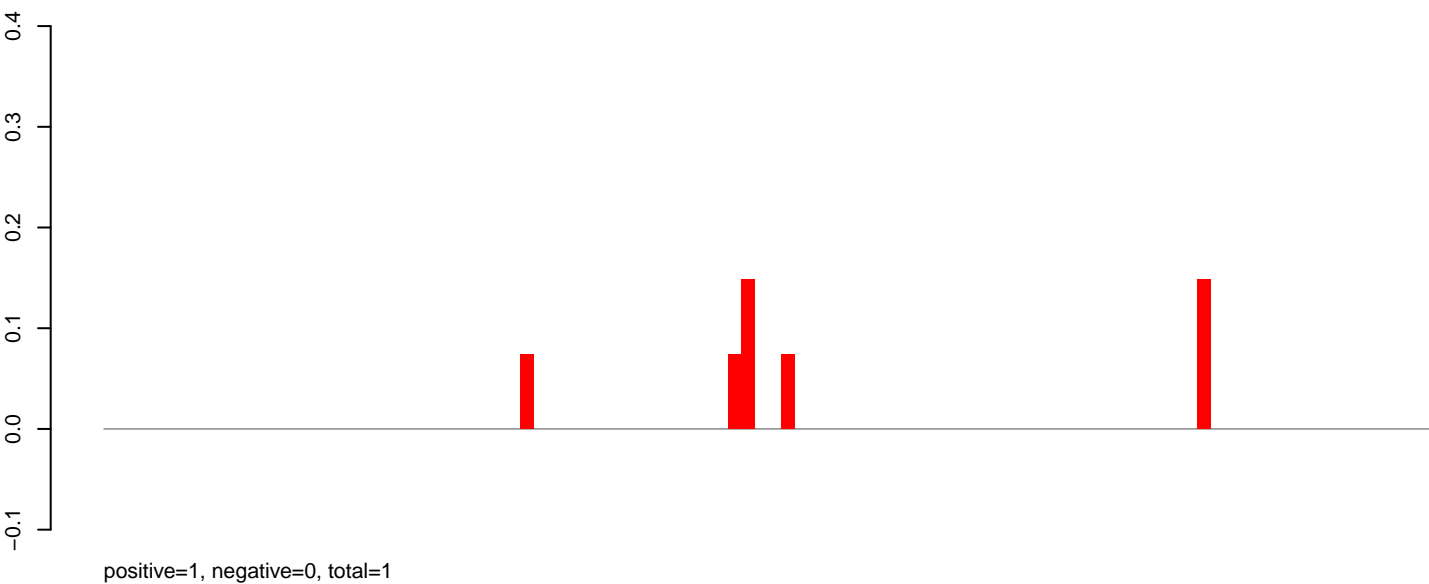
AeAlbo\_C710\_CHIKV.rep



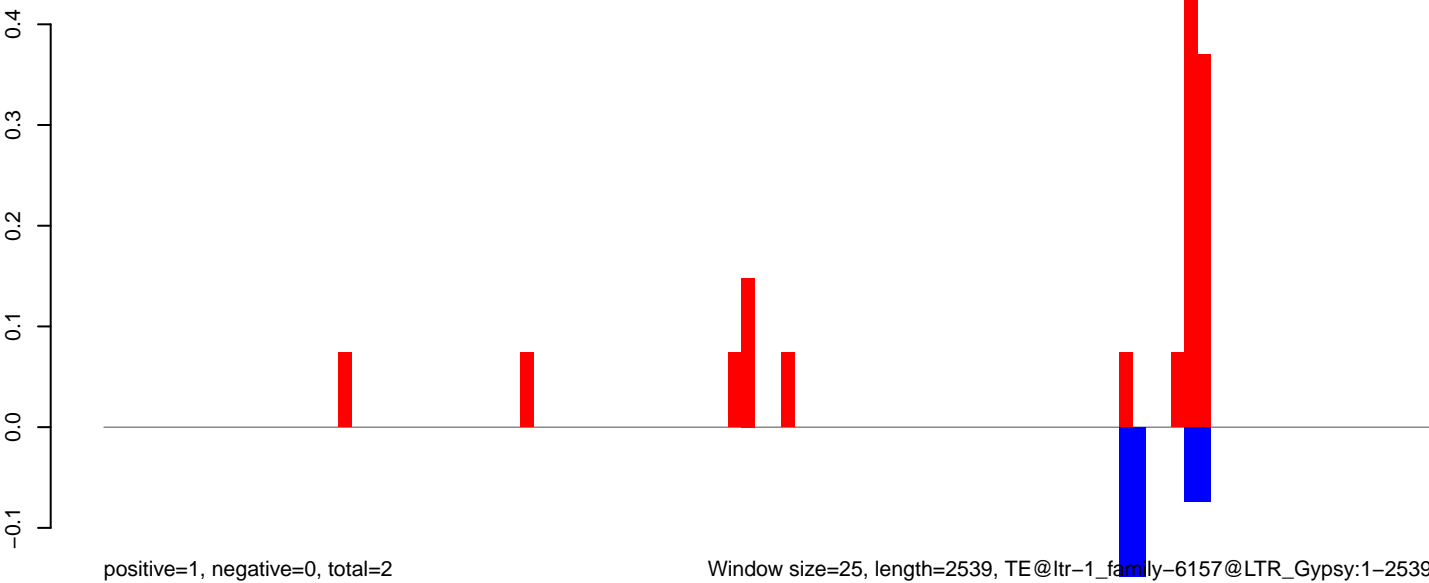
AeAlbo\_C710\_CHIKV.18\_23.rep



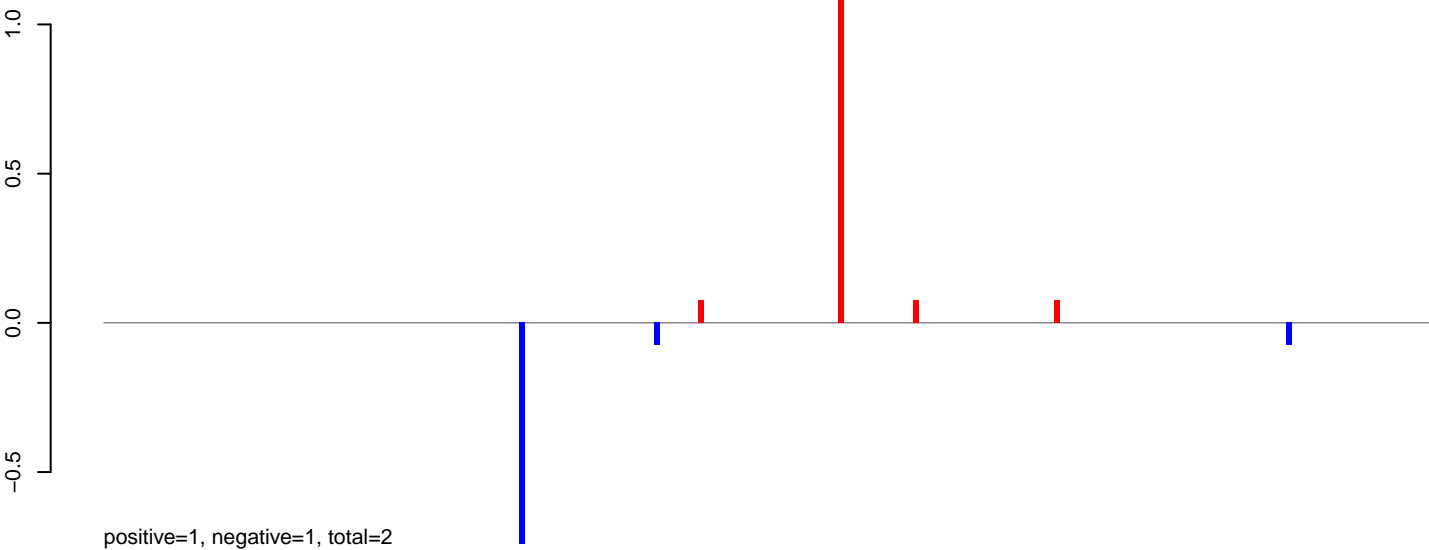
AeAlbo\_C710\_CHIKV.24\_35.rep



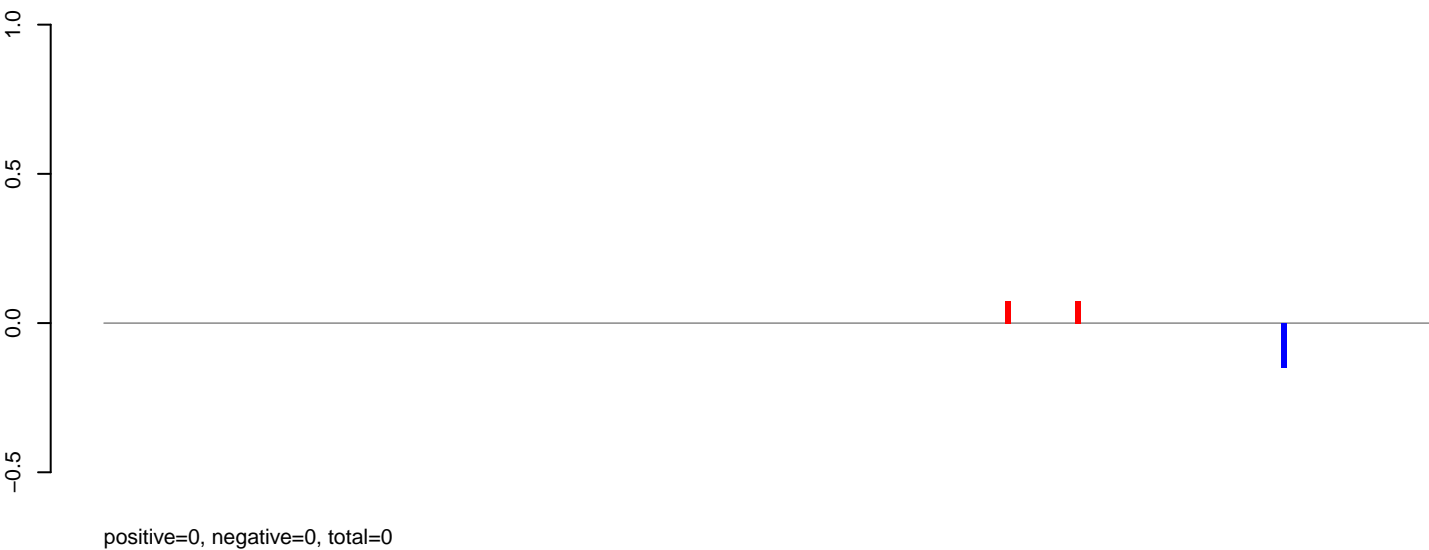
AeAlbo\_C710\_CHIKV.rep



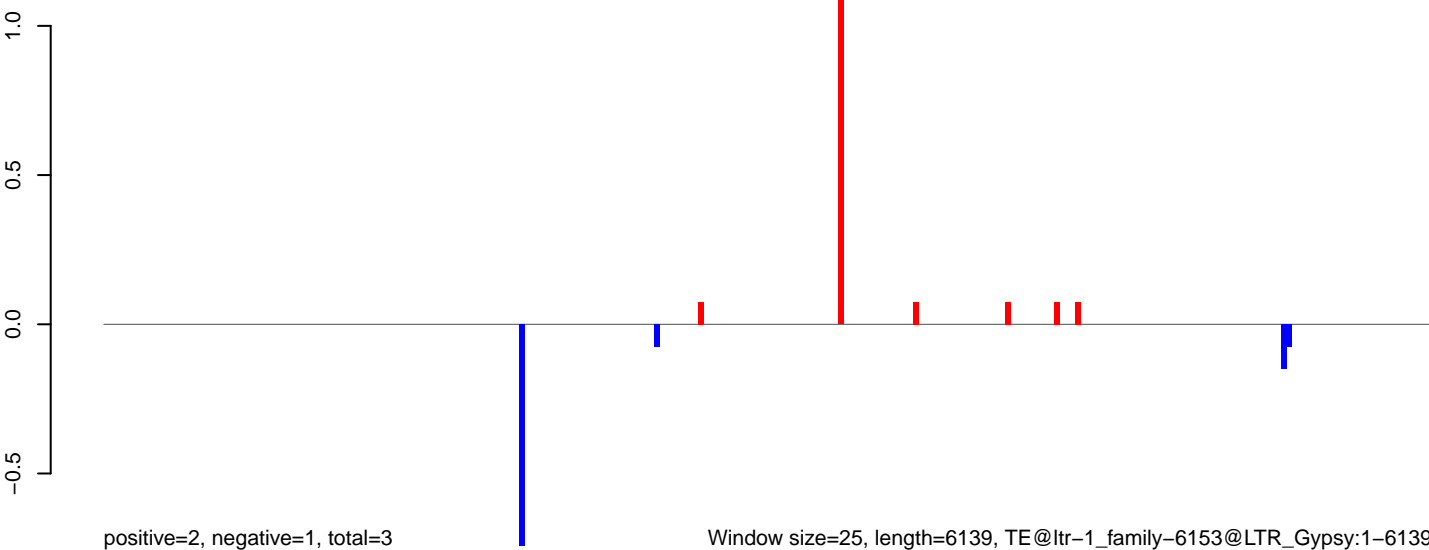
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

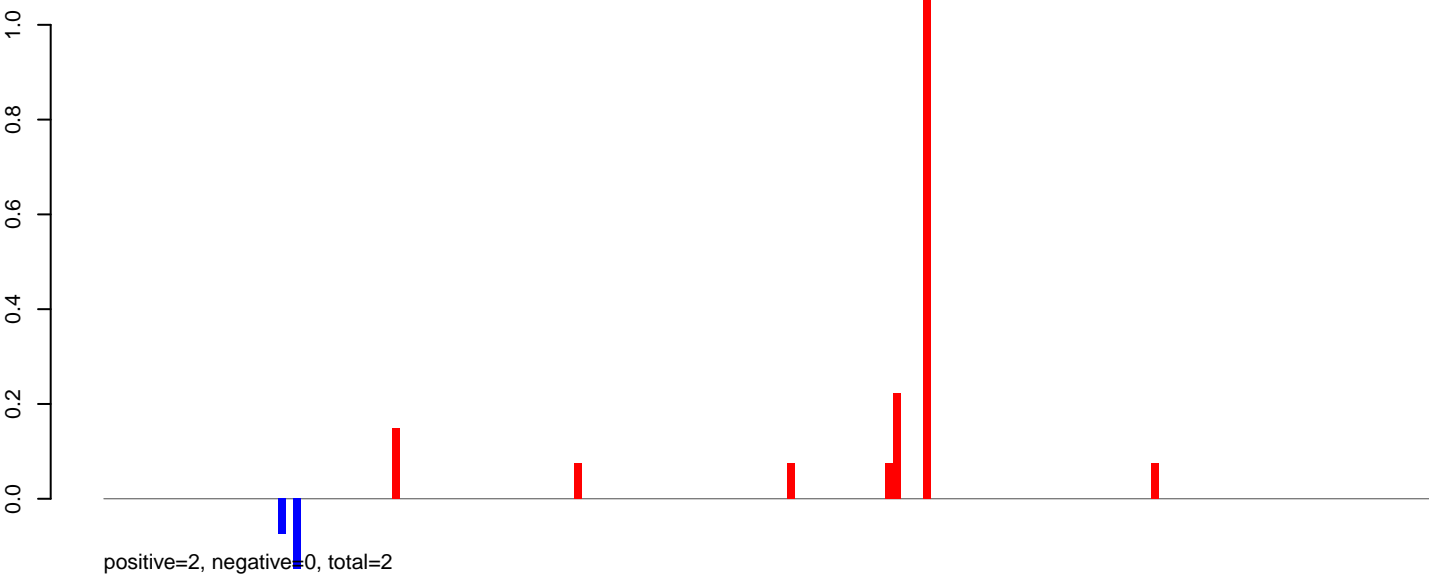


AeAlbo\_C710\_CHIKV.rep

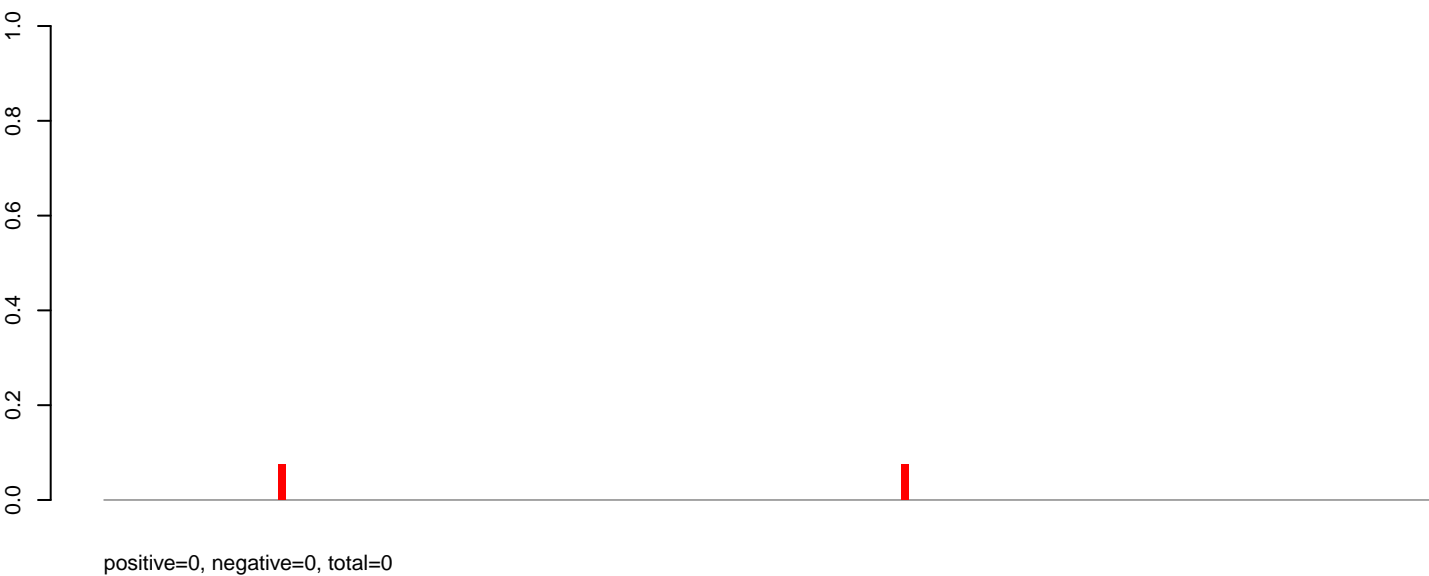


Window size=25, length=6139, TE@ltr-1\_family-6153@LTR\_Gypsy:1-6139

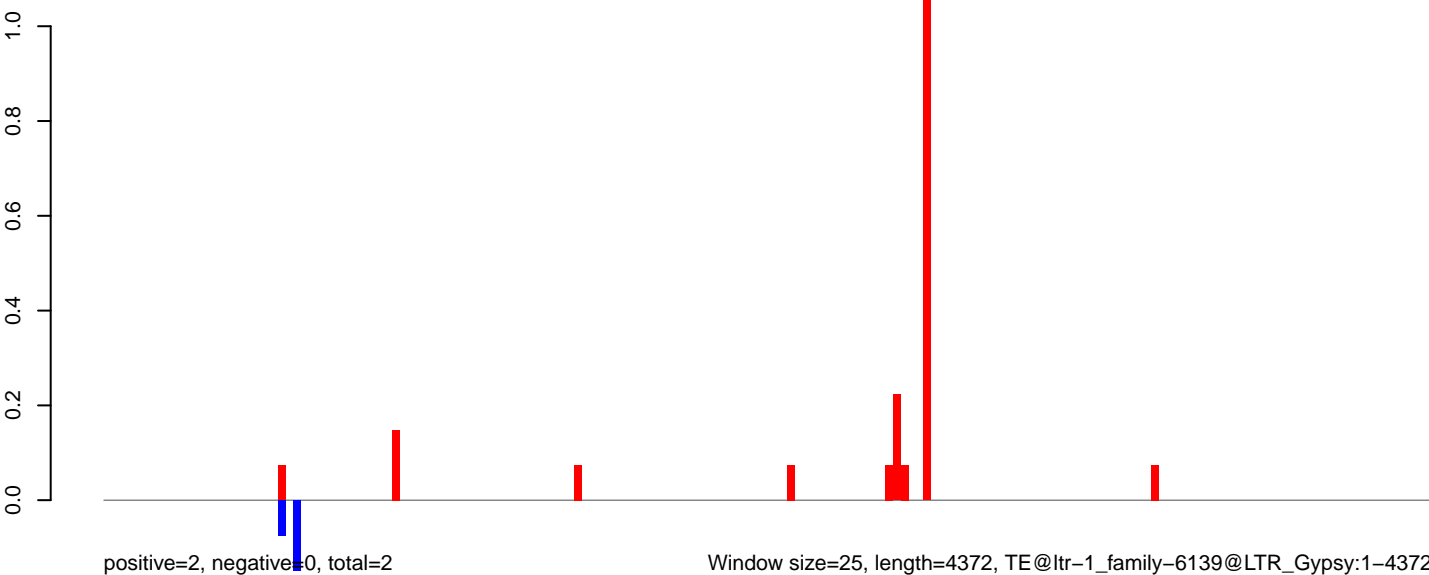
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



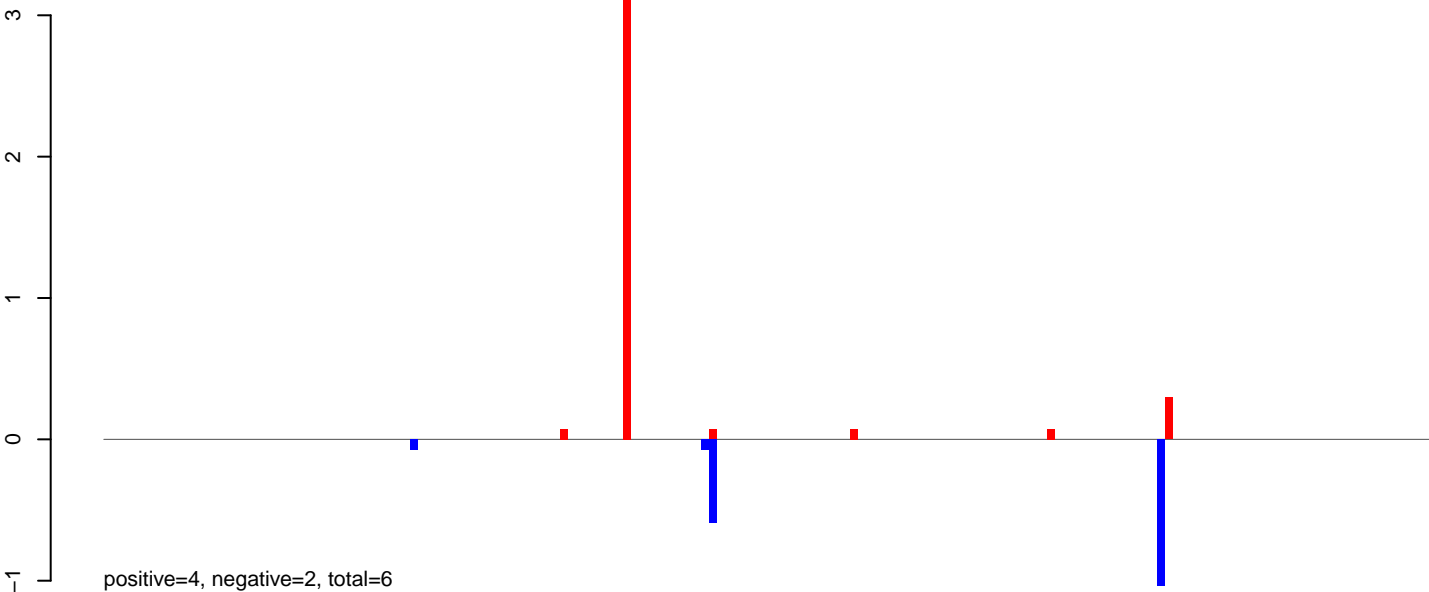
AeAlbo\_C710\_CHIKV.rep



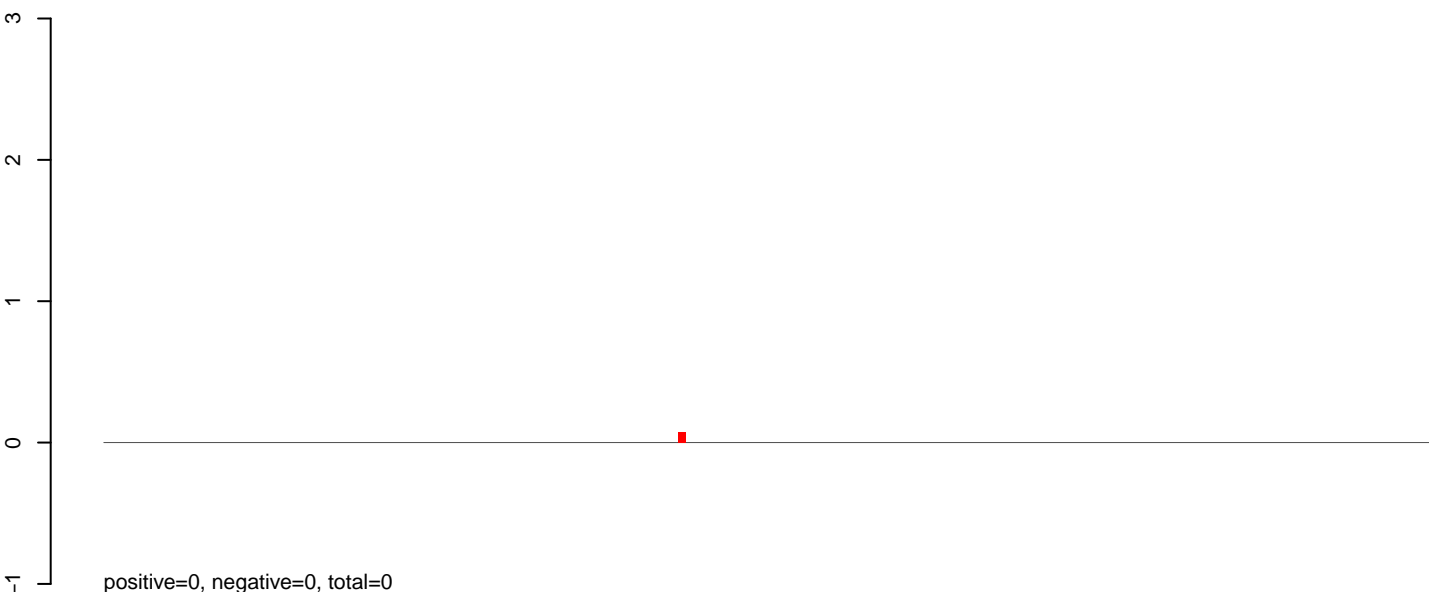
Window size=25, length=4372, TE@ltr-1\_family-6139@LTR\_Gypsy:1-4372

0 1000 2000 3000 4000

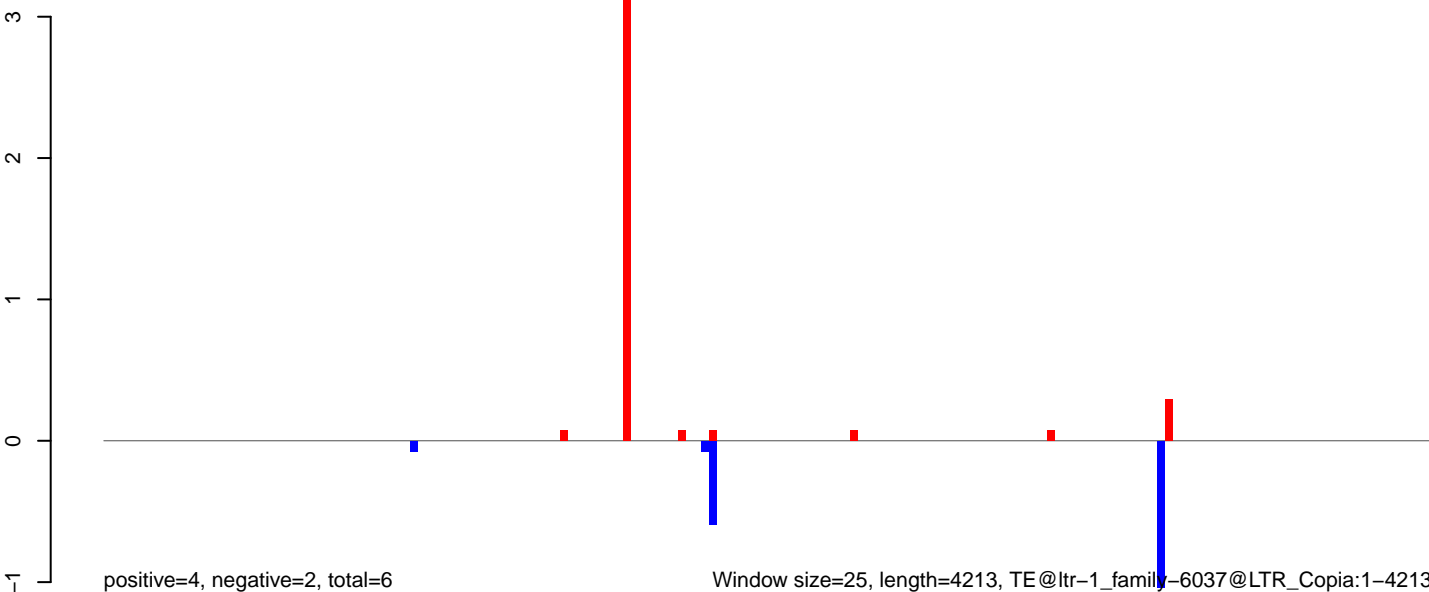
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

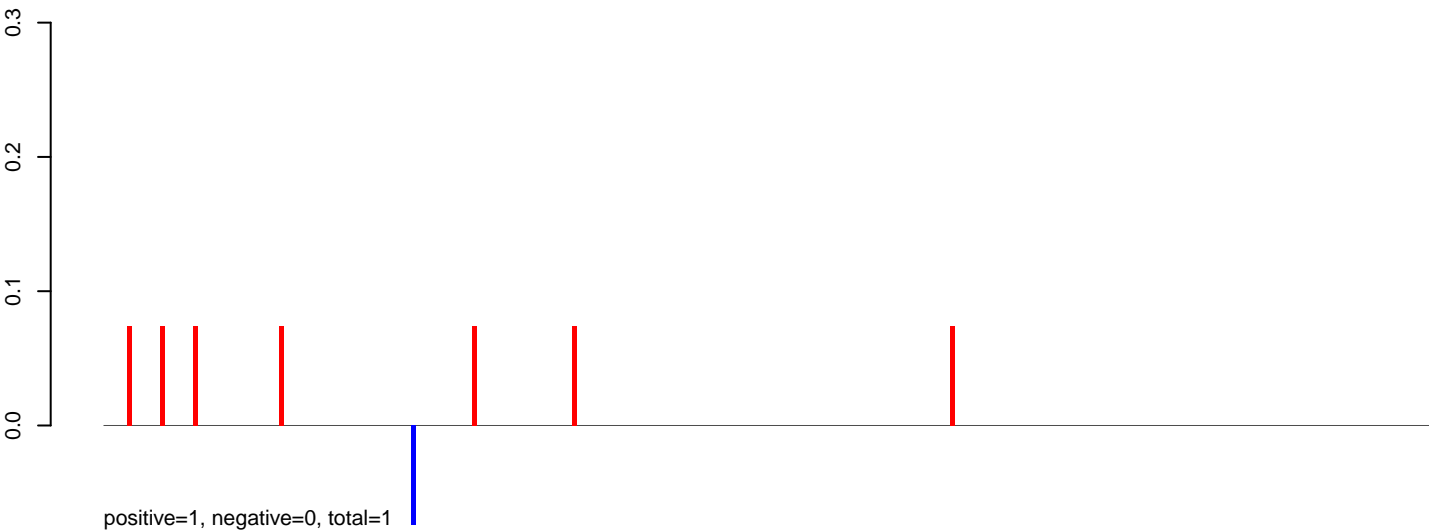


**AeAlbo\_C710\_CHIKV.rep**

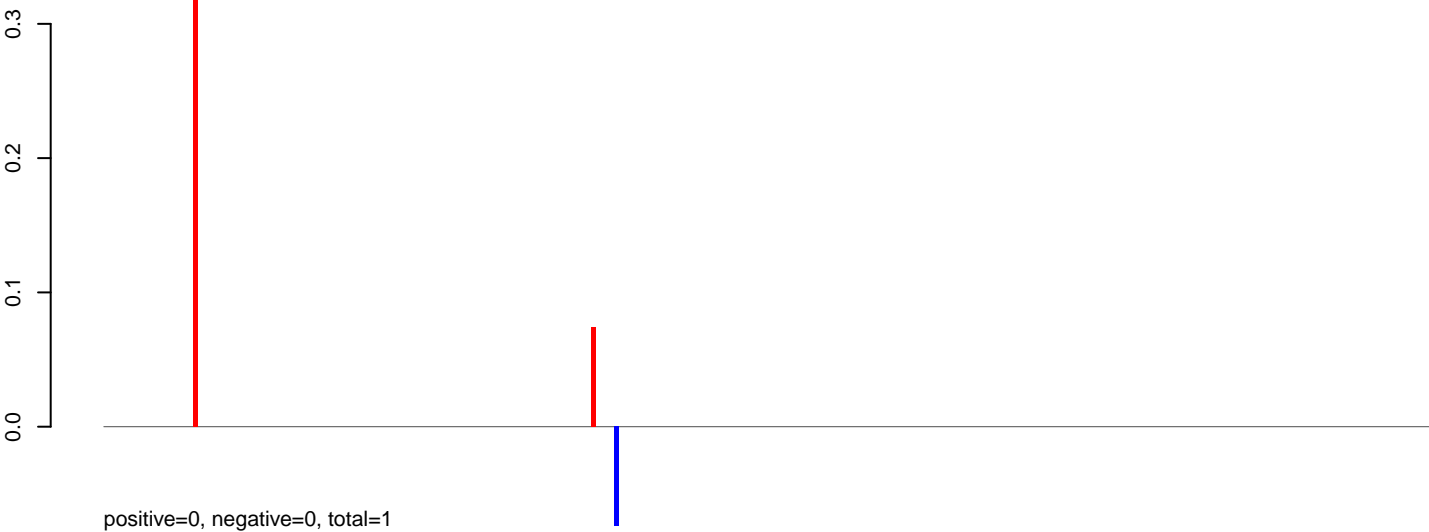


Window size=25, length=4213, TE@ltr-1\_family-6037@LTR\_Copia:1-4213

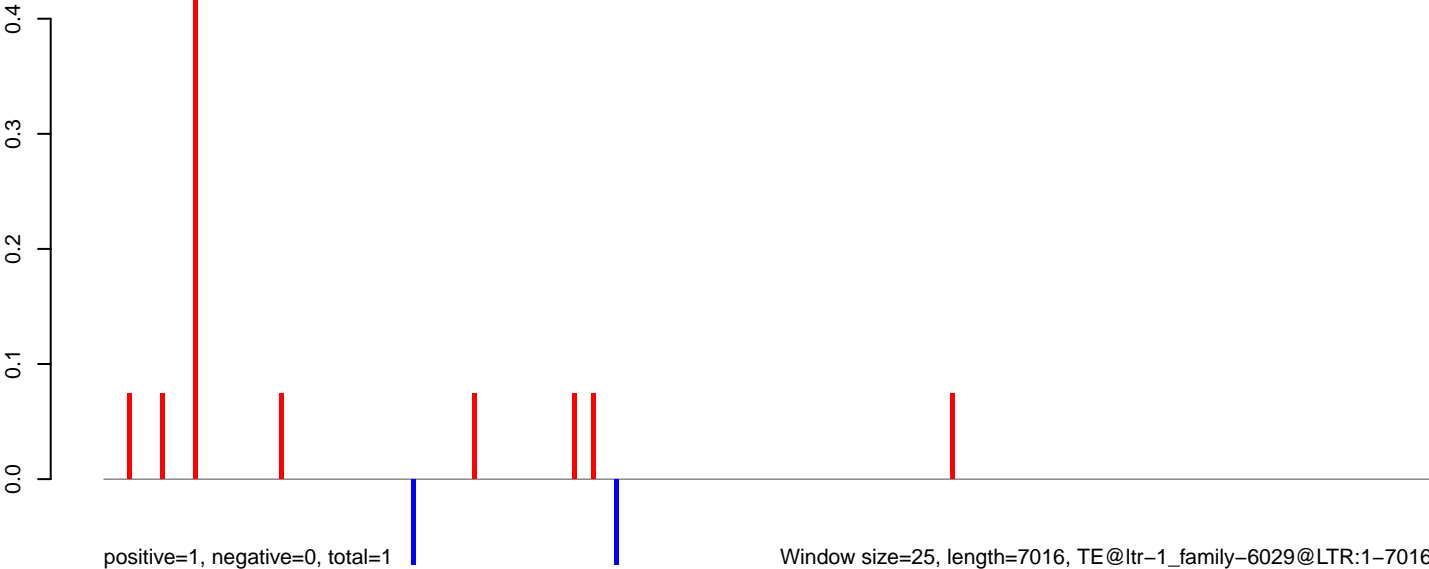
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

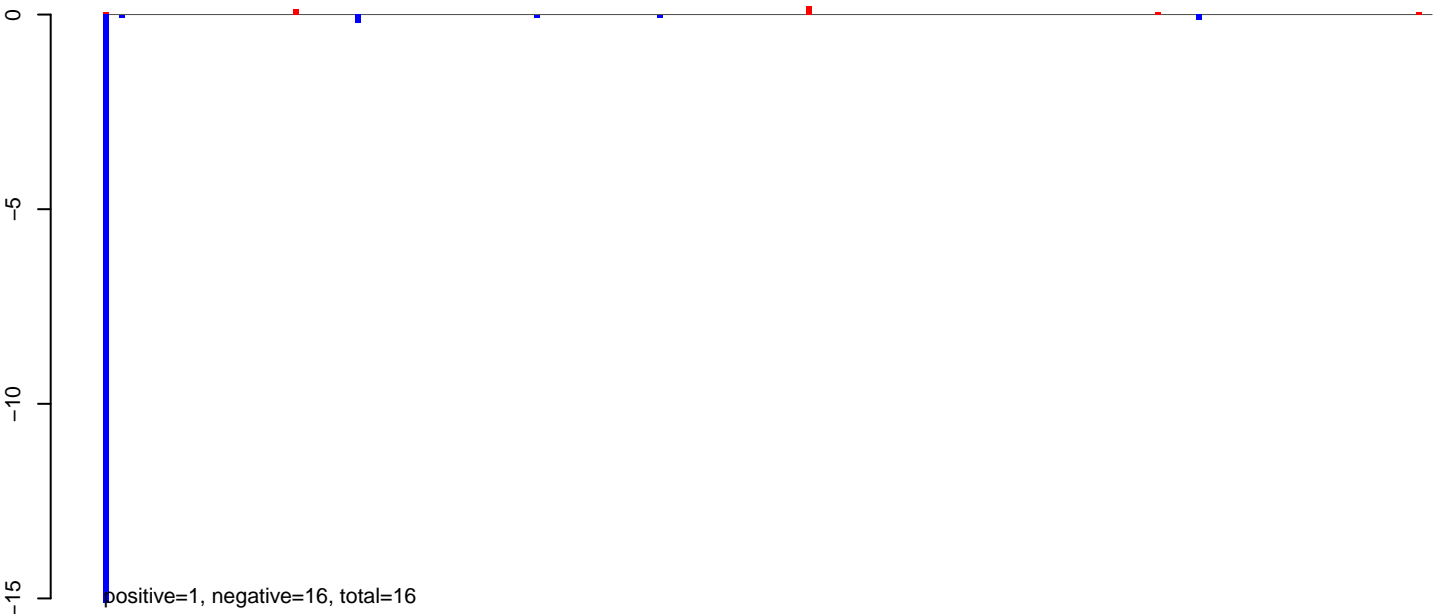


Window size=25, length=7016, TE@ltr-1\_family-6029@LTR:1-7016

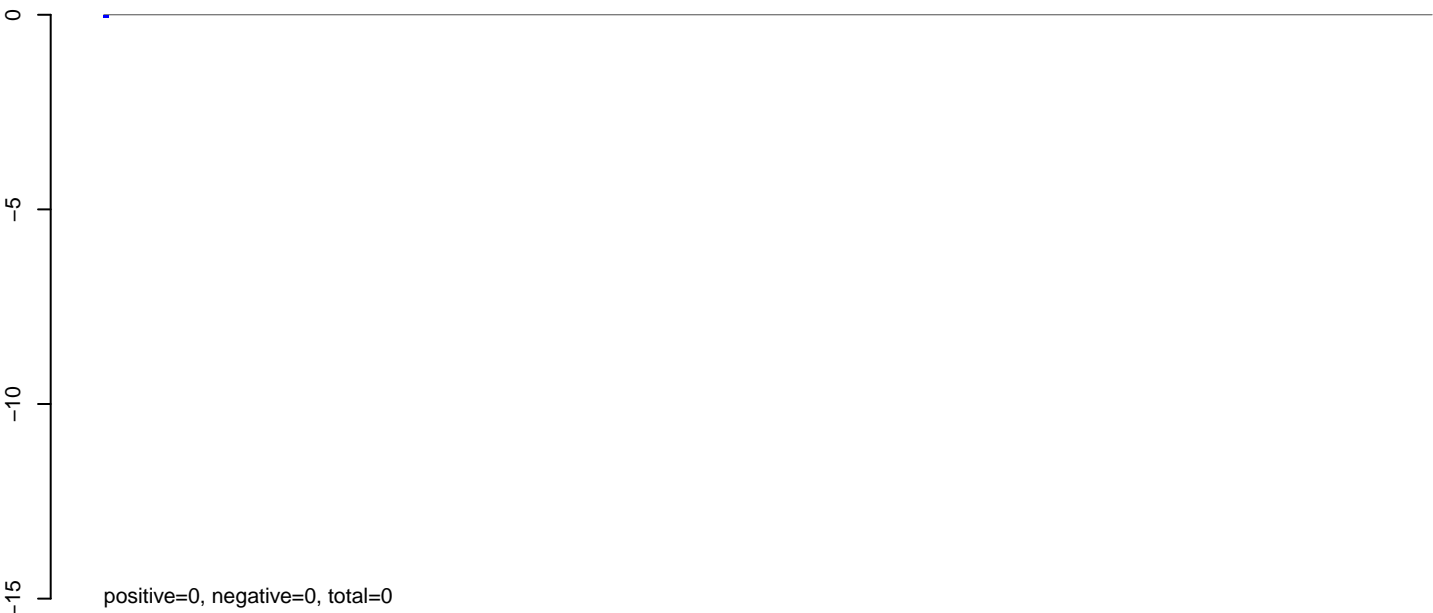
0 1000 2000 3000 4000 5000 6000 7000



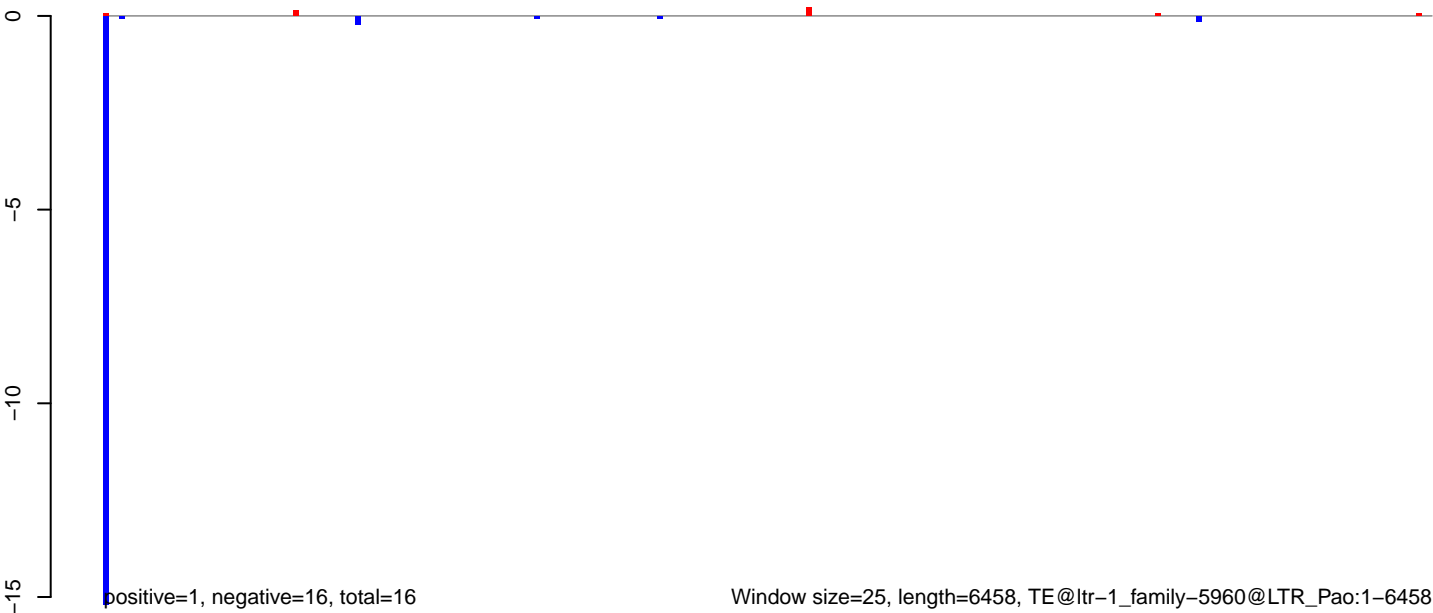
**AeAlbo\_C710\_CHIKV.18\_23.rep**



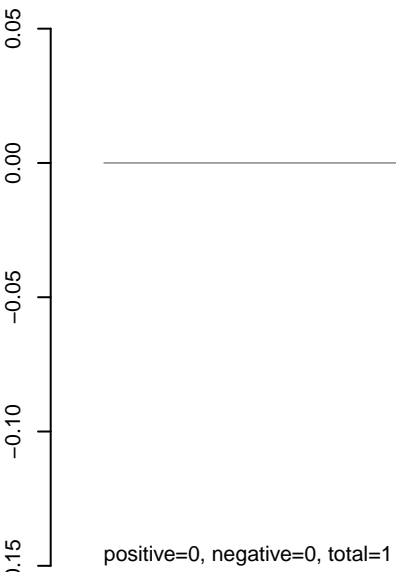
**AeAlbo\_C710\_CHIKV.24\_35.rep**



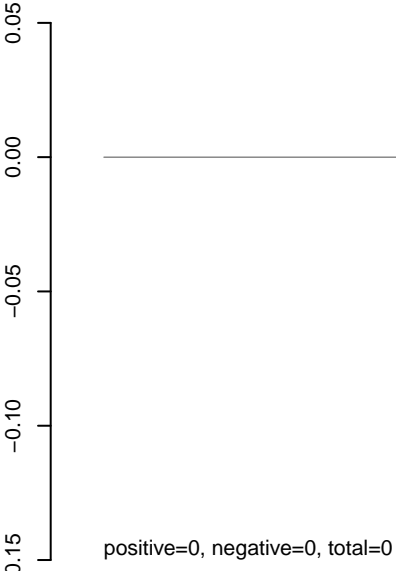
**AeAlbo\_C710\_CHIKV.rep**



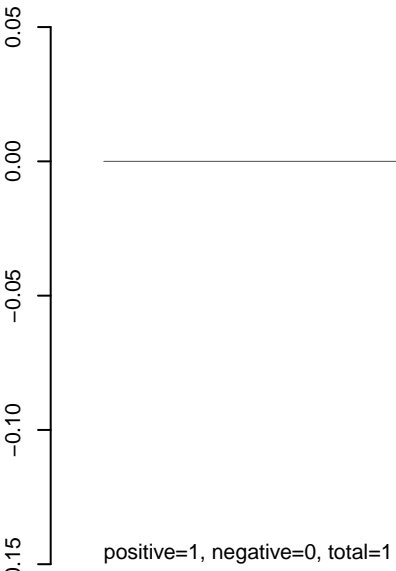
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

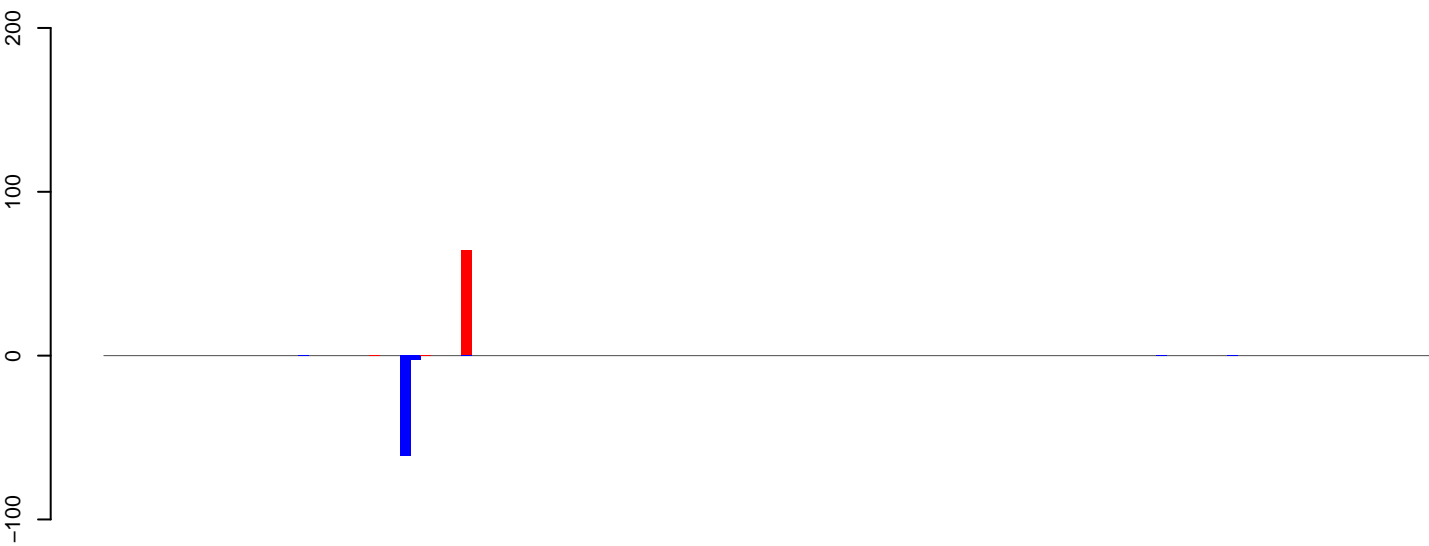


**AeAlbo\_C710\_CHIKV.rep**



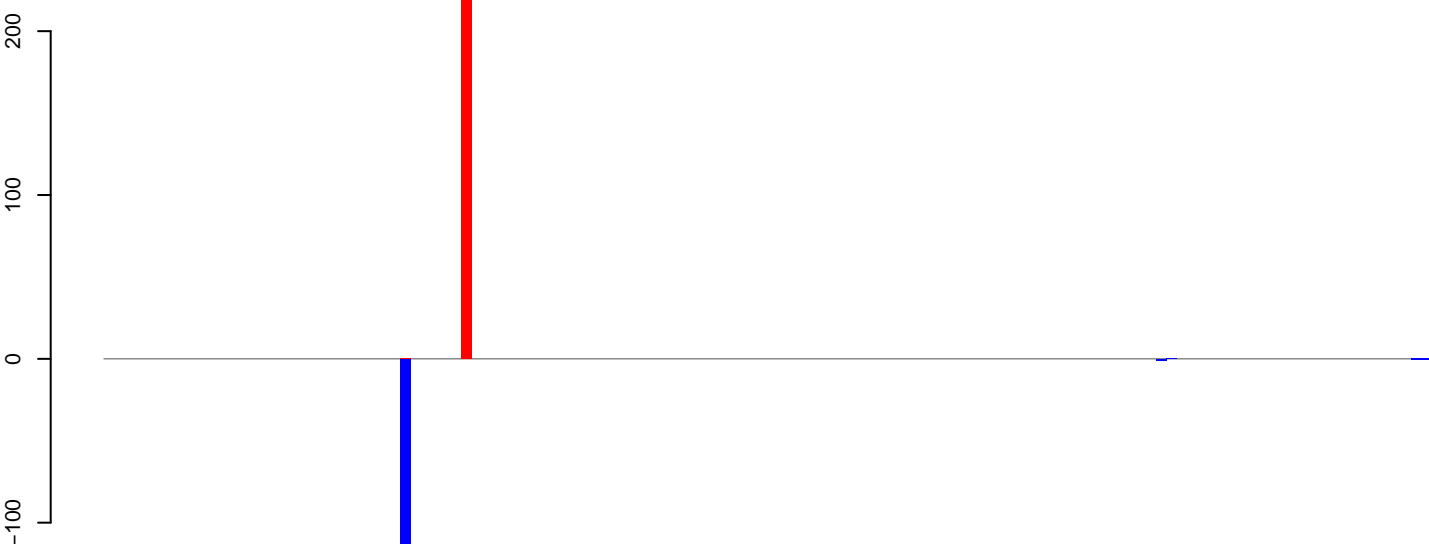
Window size=25, length=6633, TE@ltr-1\_family-5958@LTR\_Pao:1-6633

**AeAlbo\_C710\_CHIKV.18\_23.rep**



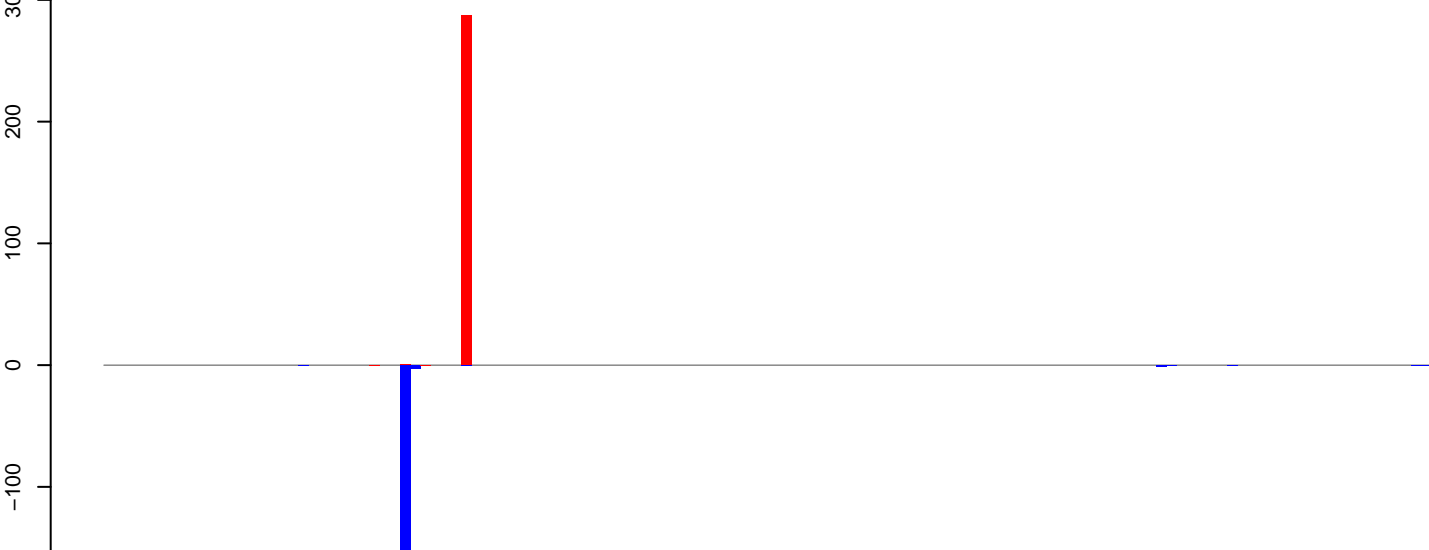
positive=65, negative=64, total=129

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=223, negative=145, total=367

**AeAlbo\_C710\_CHIKV.rep**

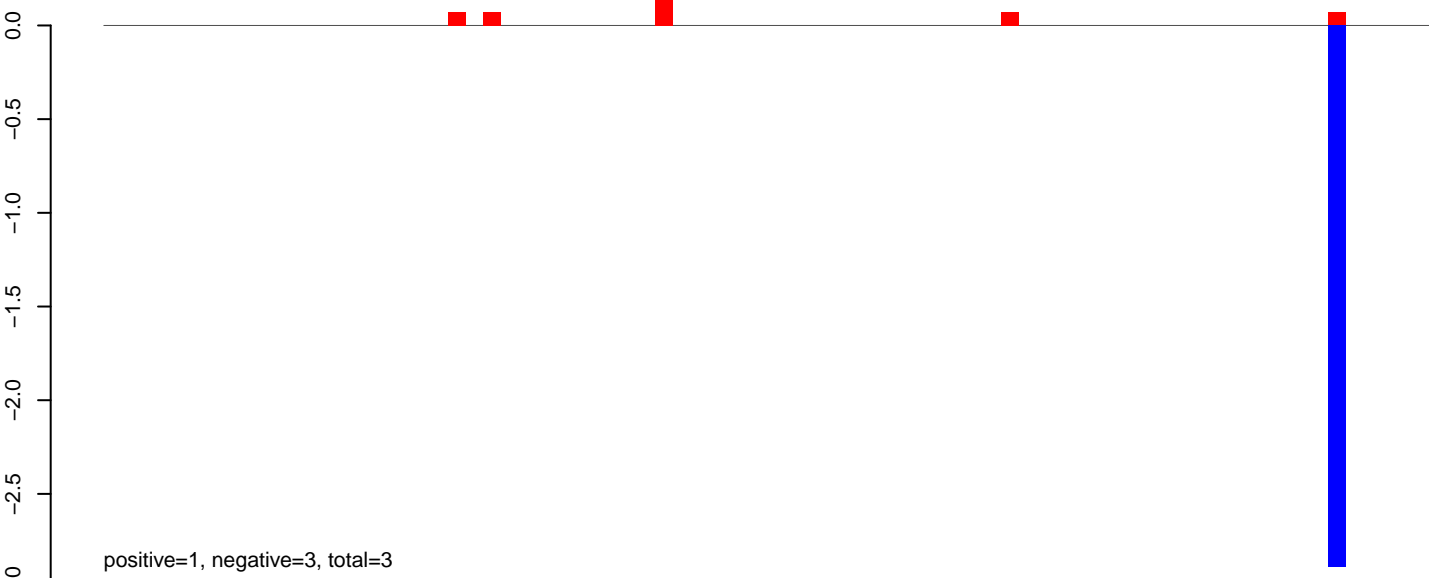


positive=288, negative=209, total=497

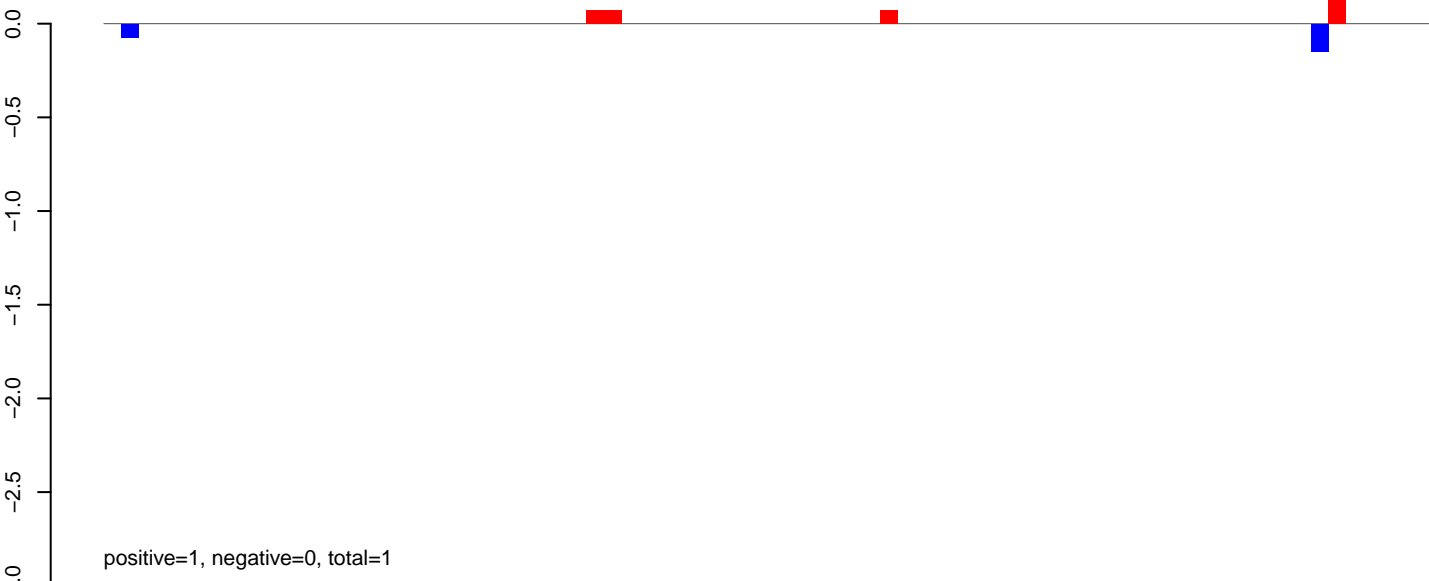
Window size=25, length=3240, TE@ltr-1\_family-5789@LTR\_Pao:1-3240

0 500 1000 1500 2000 2500 3000

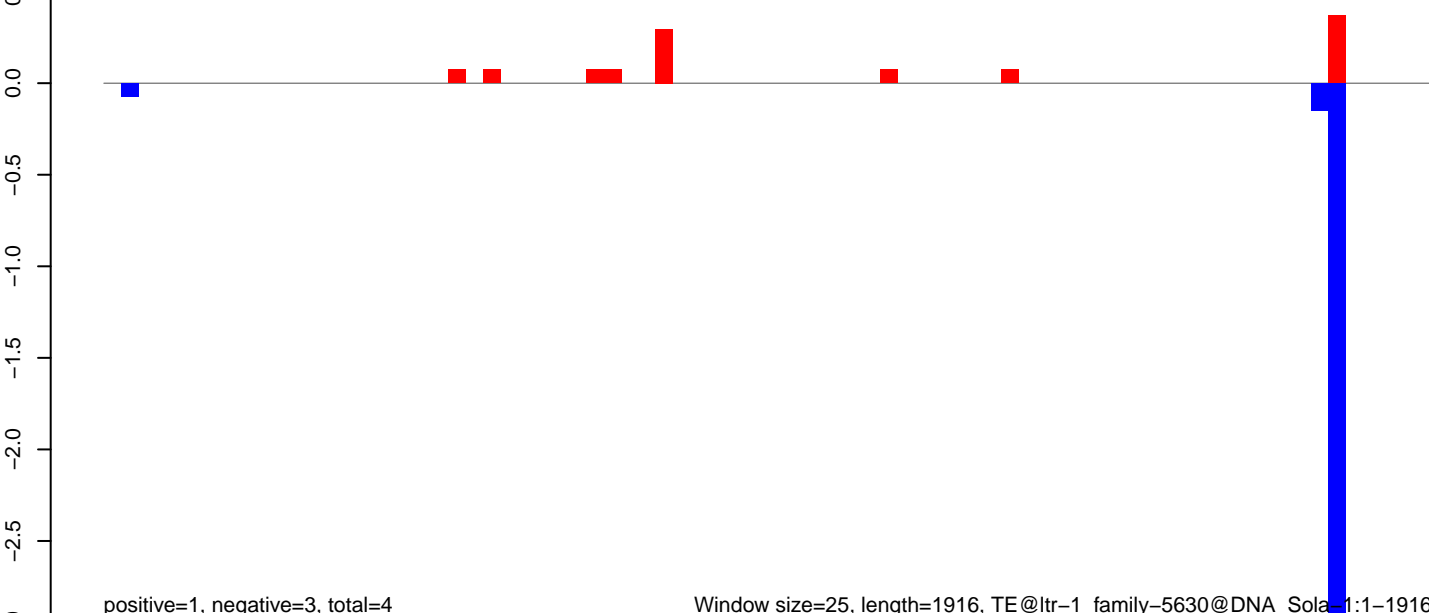
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

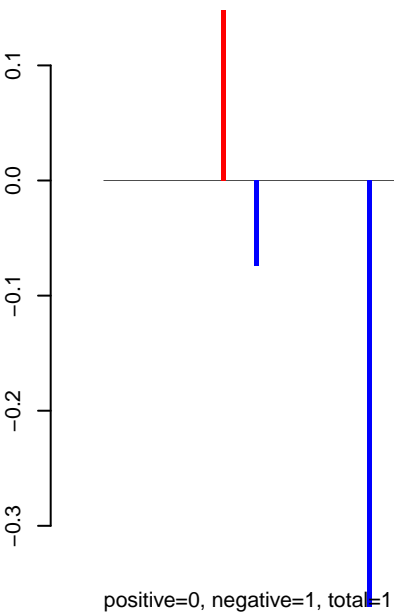


**AeAlbo\_C710\_CHIKV.rep**

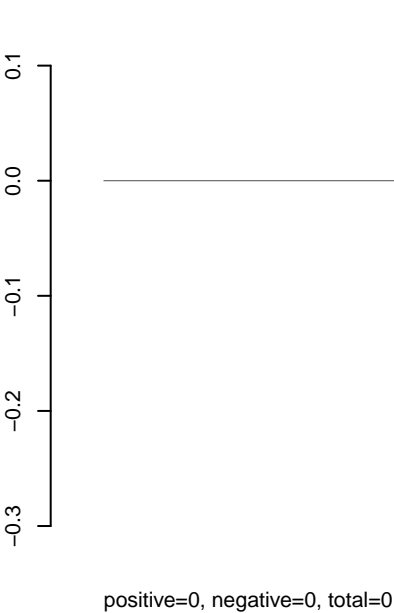


Window size=25, length=1916, TE@ltr-1\_family-5630@DNA\_Sola-1:1-1916

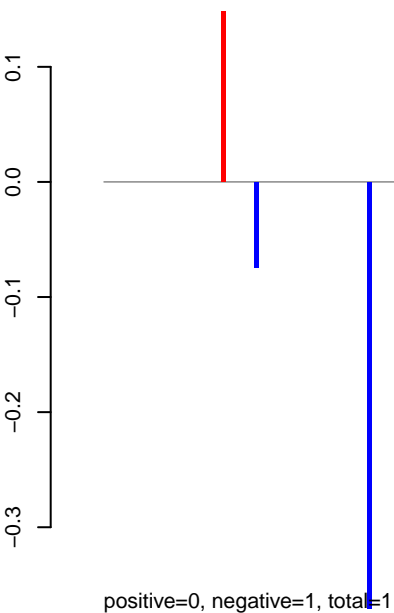
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



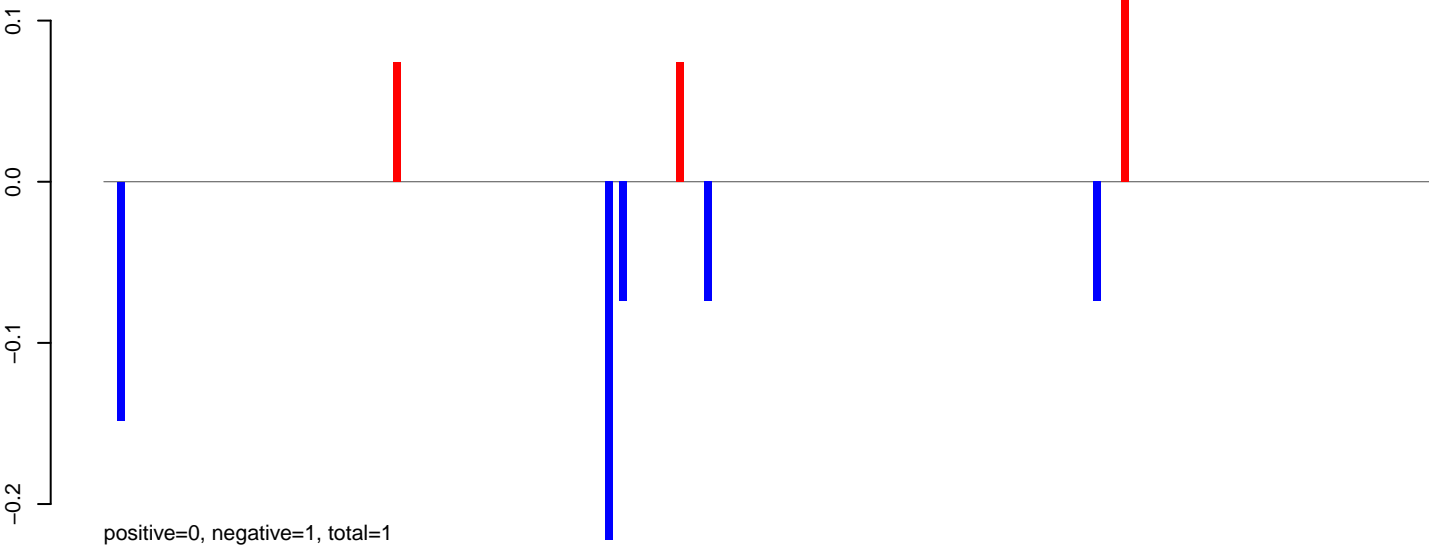
**AeAlbo\_C710\_CHIKV.rep**



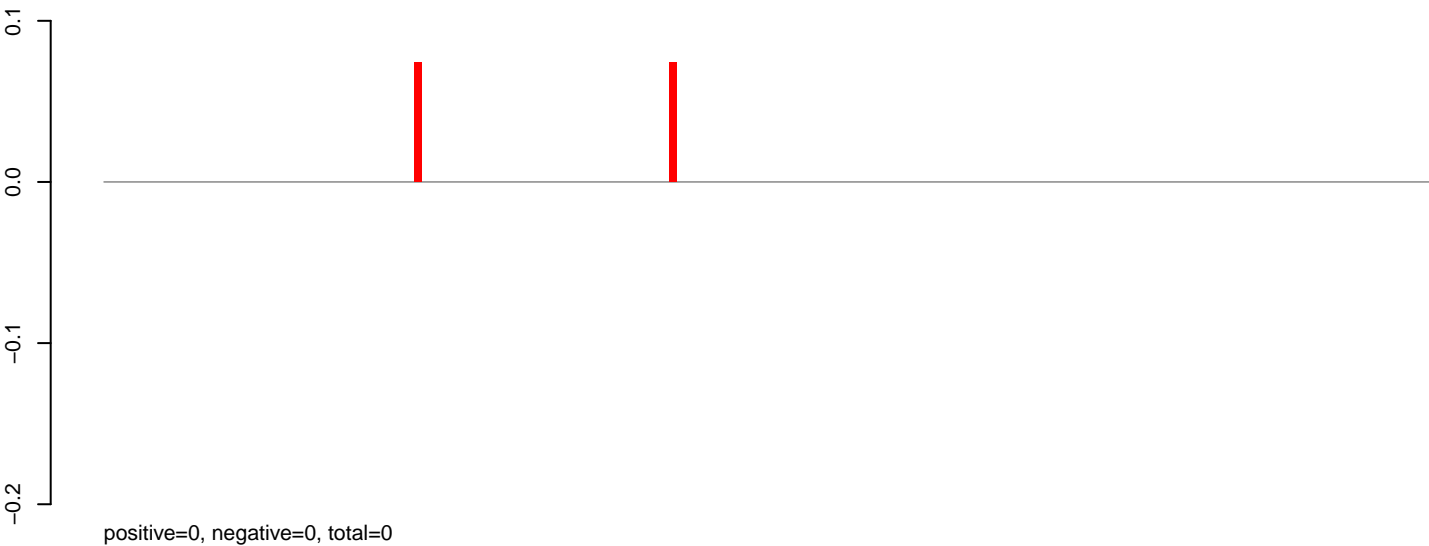
Window size=25, length=7051, TE@ltr-1\_family-5590@LTR\_Pao:1-7051

0 1000 2000 3000 4000 5000 6000 7000

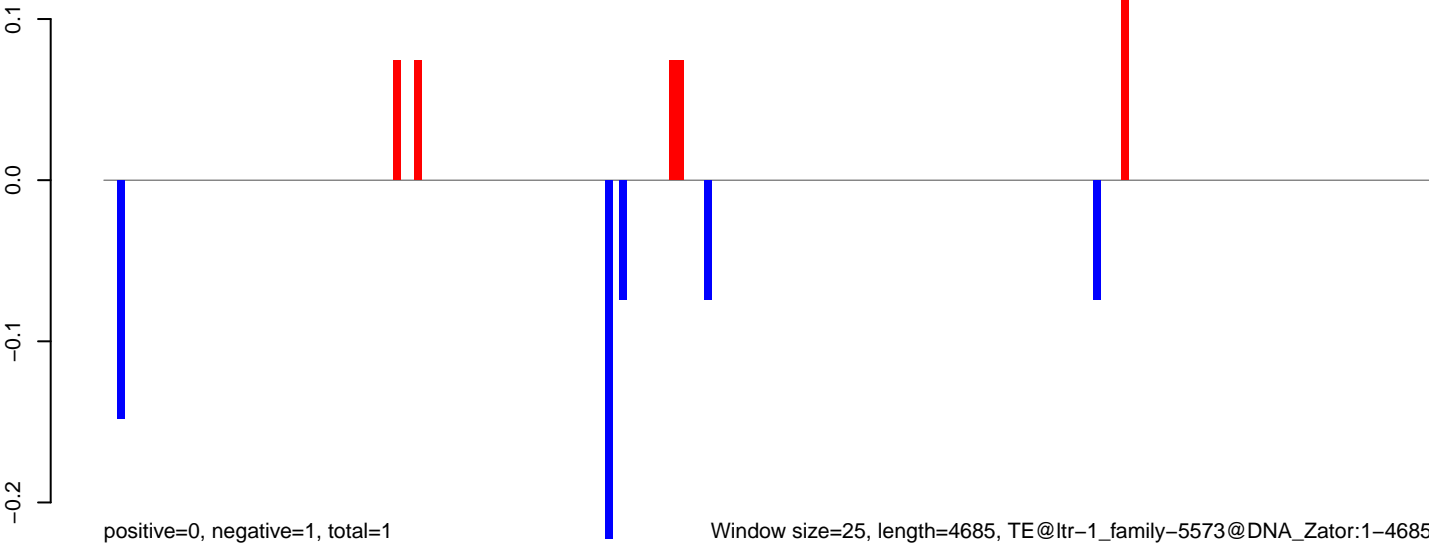
AeAlbo\_C710\_CHIKV.18\_23.rep



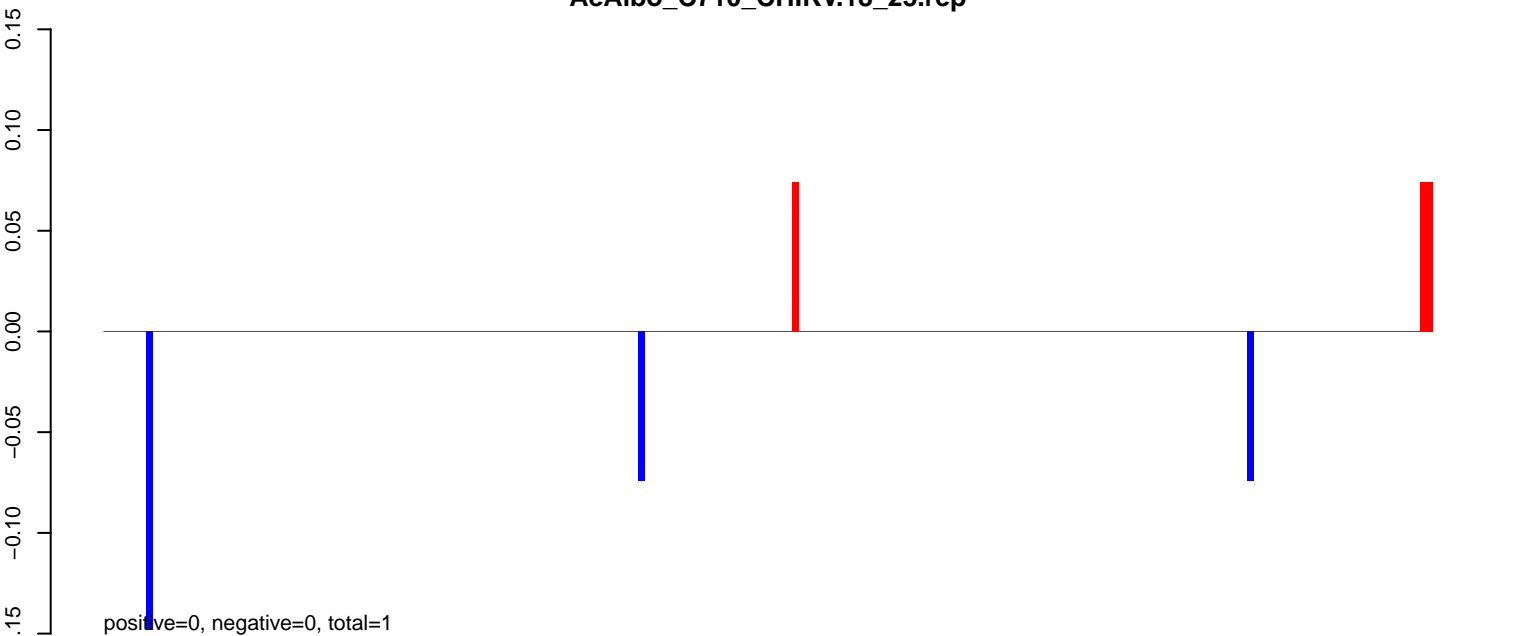
AeAlbo\_C710\_CHIKV.24\_35.rep



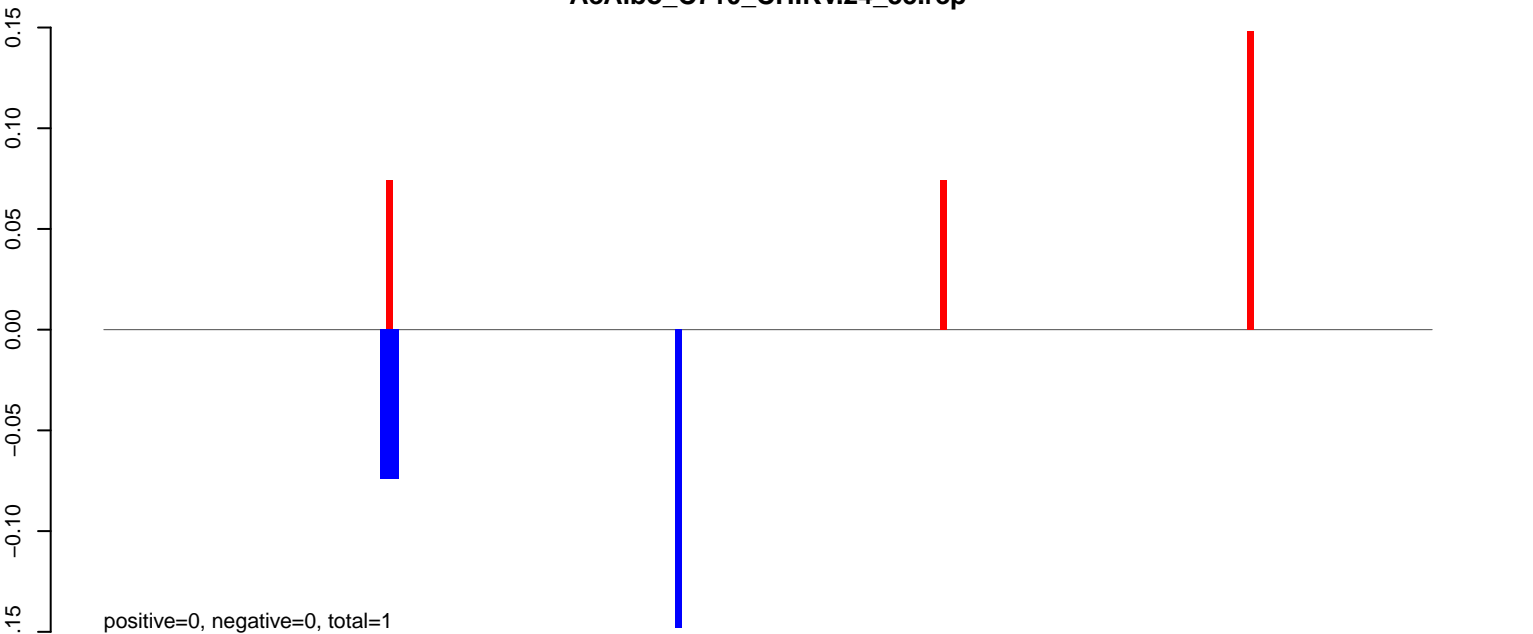
AeAlbo\_C710\_CHIKV.rep



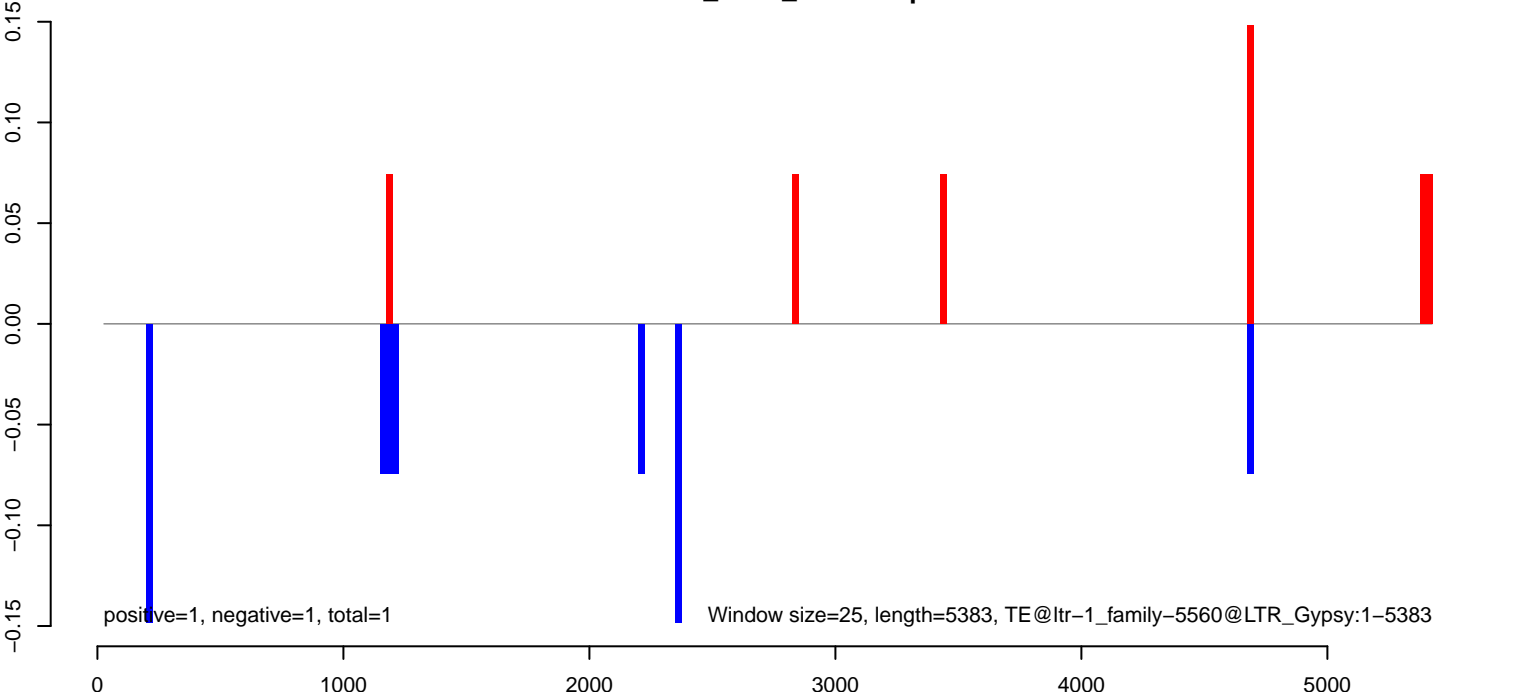
**AeAlbo\_C710\_CHIKV.18\_23.rep**



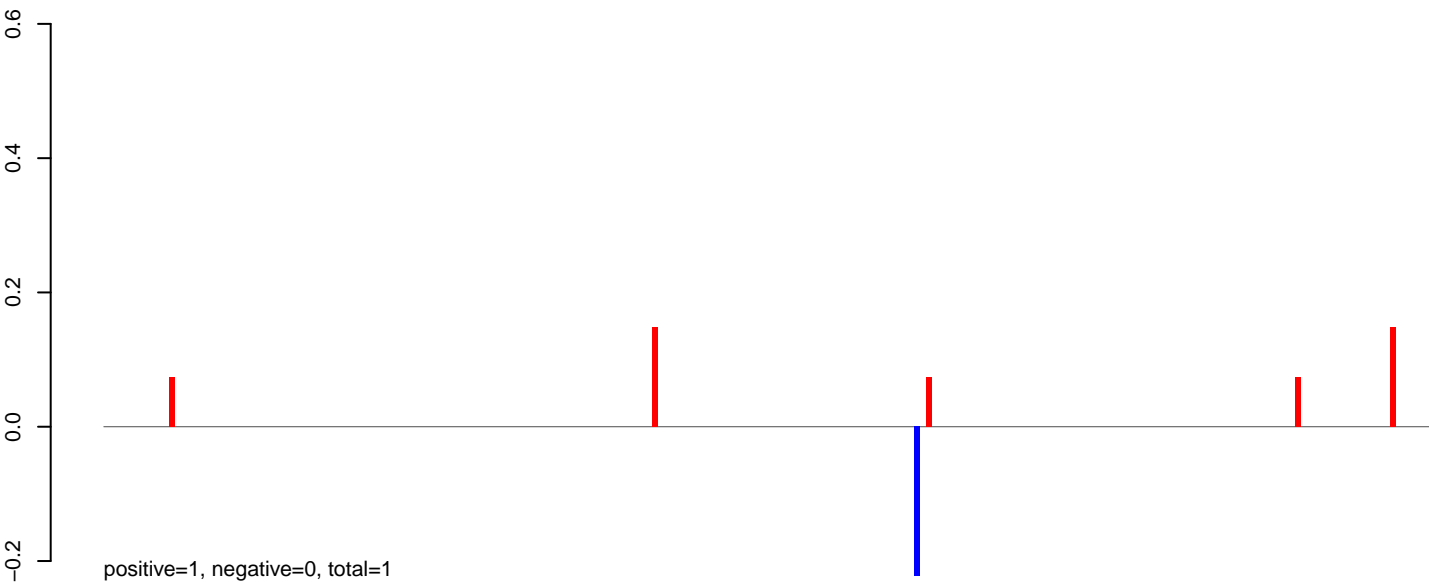
**AeAlbo\_C710\_CHIKV.24\_35.rep**



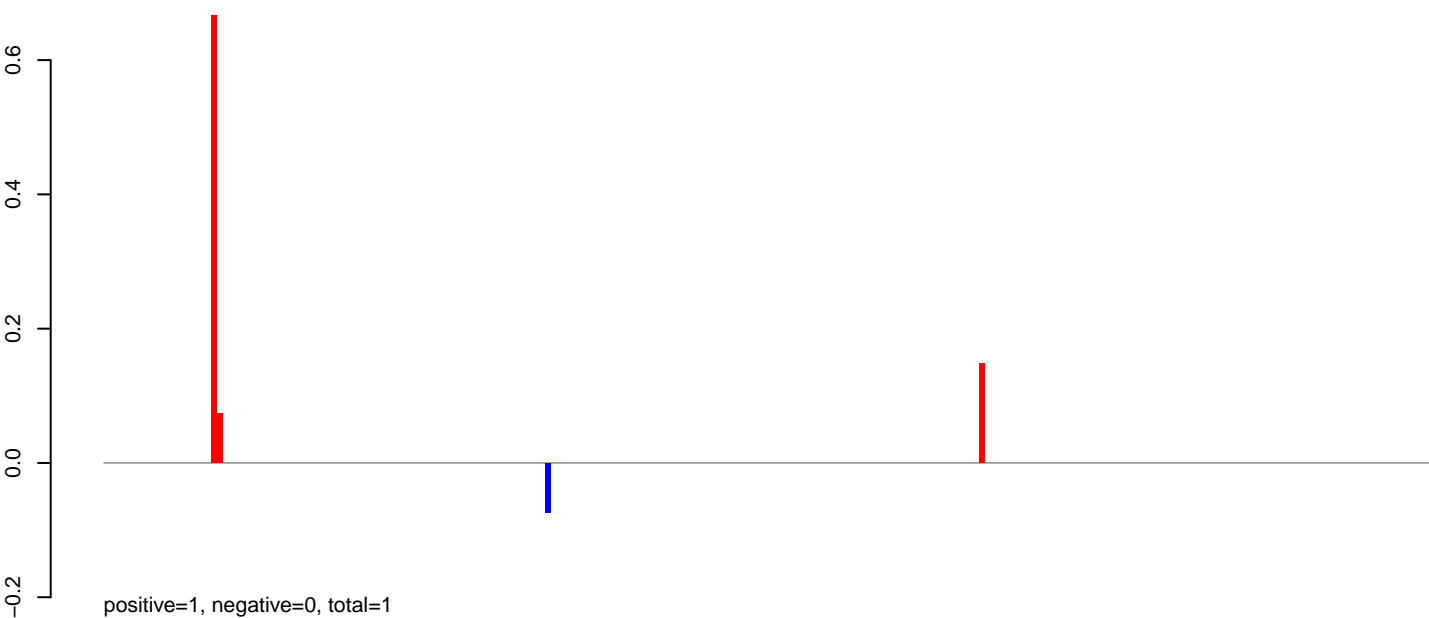
**AeAlbo\_C710\_CHIKV.rep**



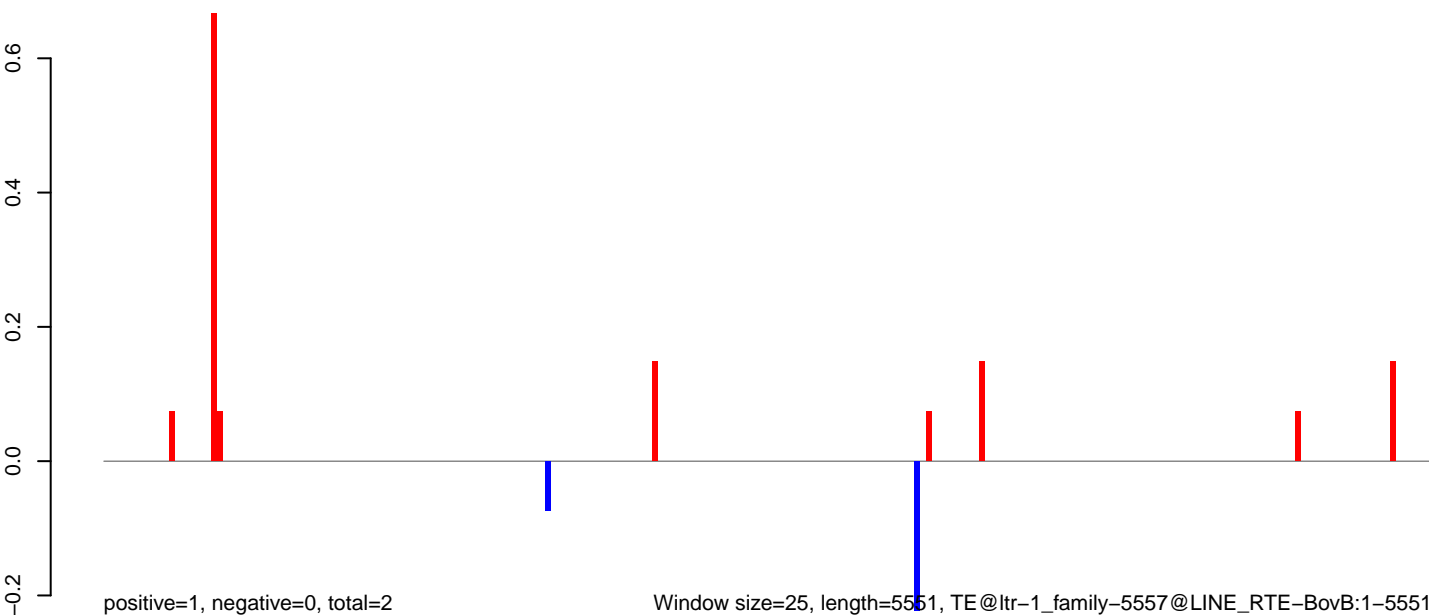
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



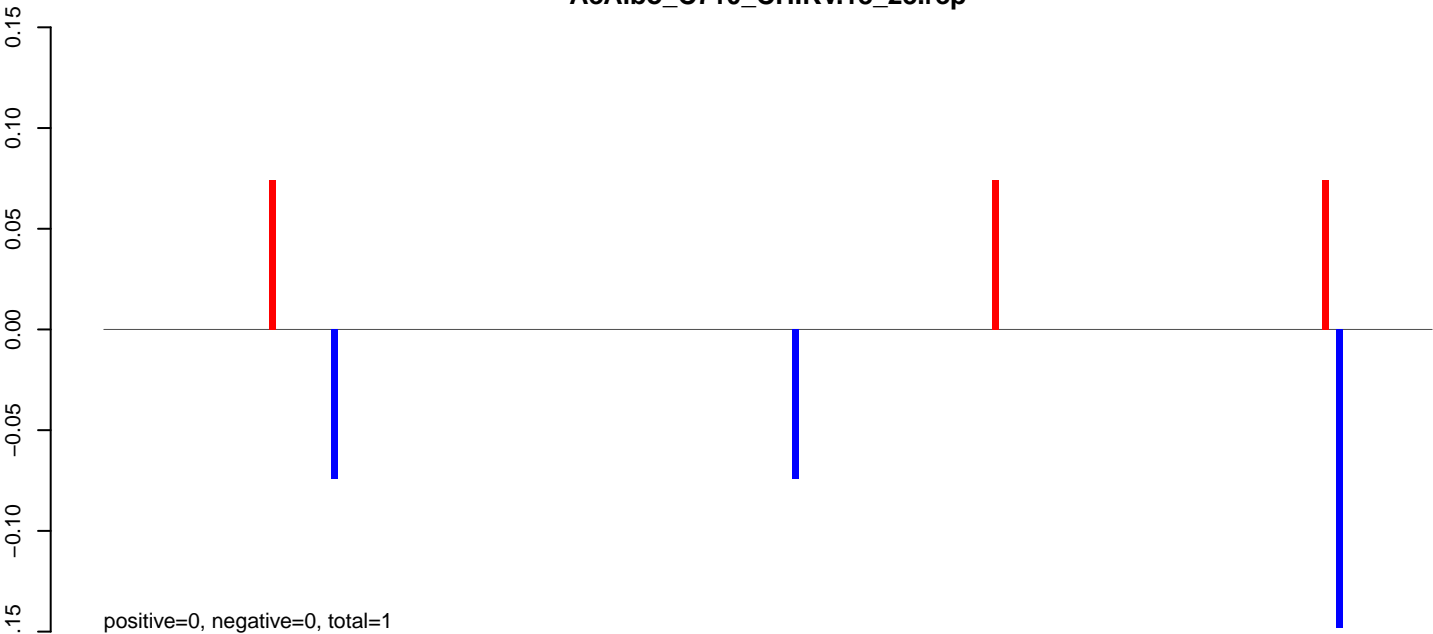
### AeAlbo\_C710\_CHIKV.rep



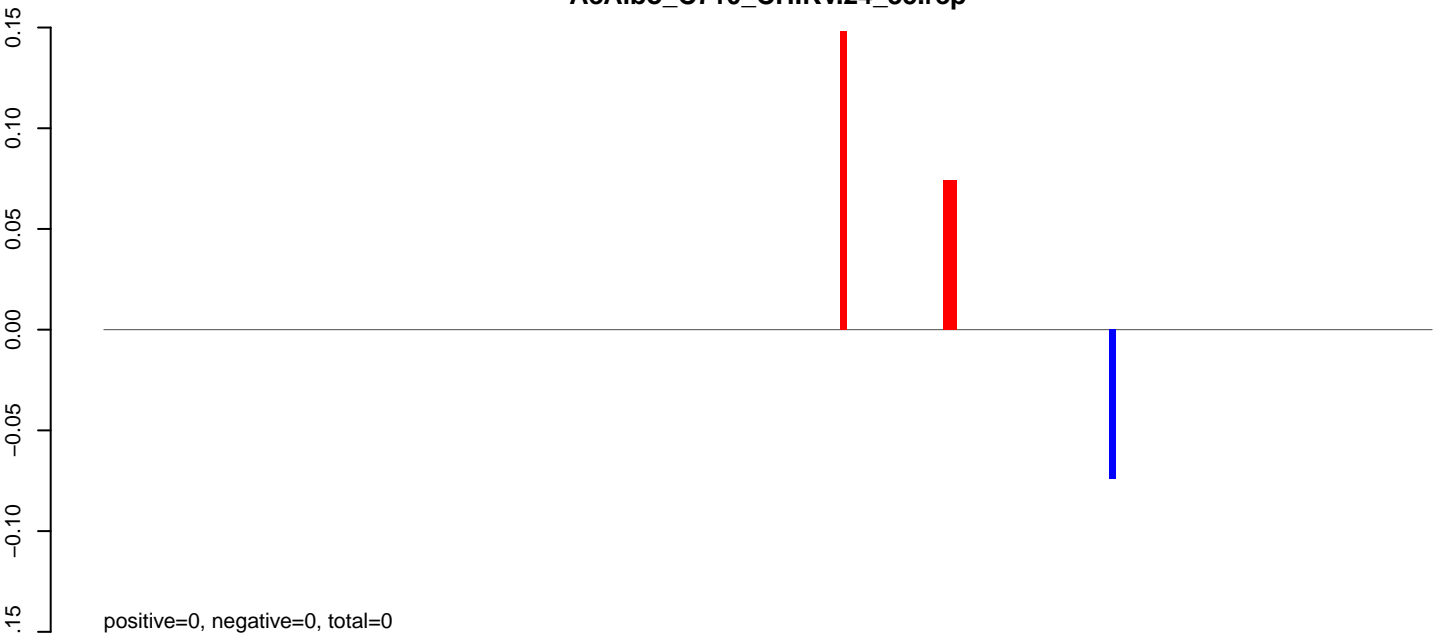
Window size=25, length=5551, TE@ltr-1\_family-5557@LINE RTE-BovB:1-5551



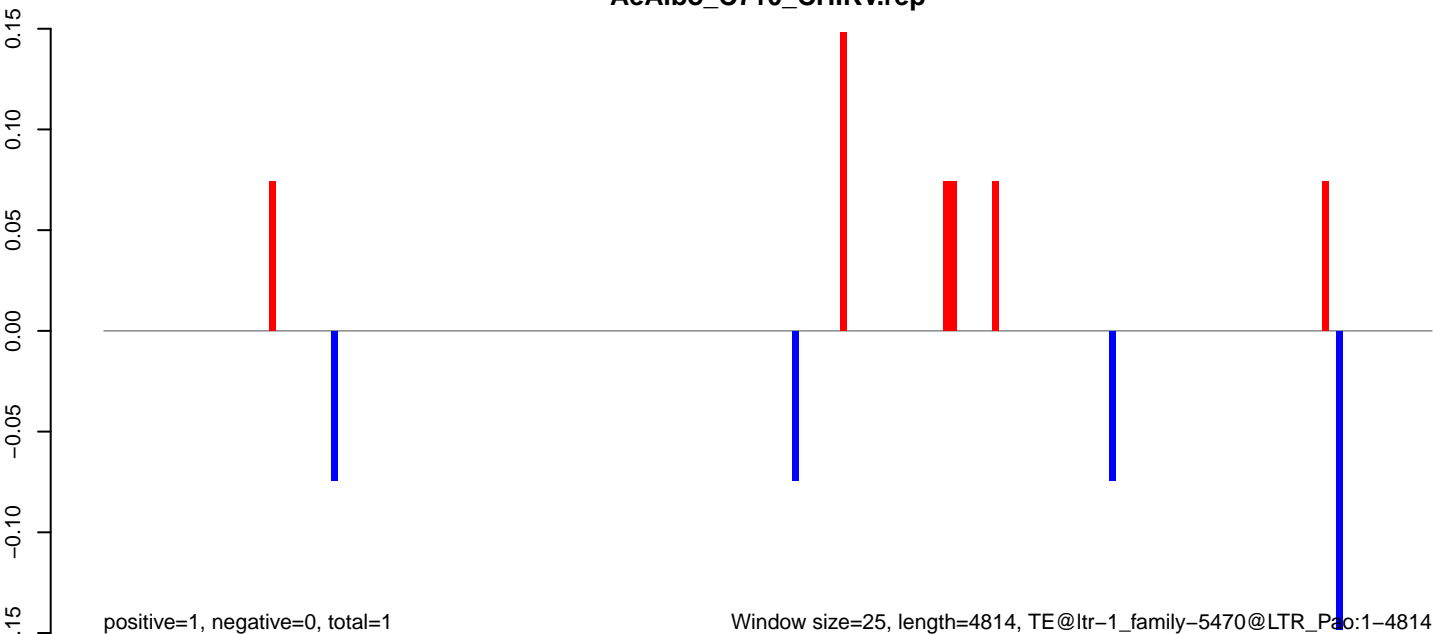
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=4814, TE@ltr-1\_family-5470@LTR\_Pao:1-4814

AeAlbo\_C710\_CHIKV.18\_23.rep

0  
-500  
-1000  
-1500  
-2000  
-2500  
-3000  
-3500

positive=0, negative=103, total=103

AeAlbo\_C710\_CHIKV.24\_35.rep

0  
-500  
-1000  
-1500  
-2000  
-2500  
-3000  
-3500

positive=0, negative=7320, total=7320

AeAlbo\_C710\_CHIKV.rep

0  
-500  
-1000  
-1500  
-2000  
-2500  
-3000  
-3500

positive=0, negative=7423, total=7423

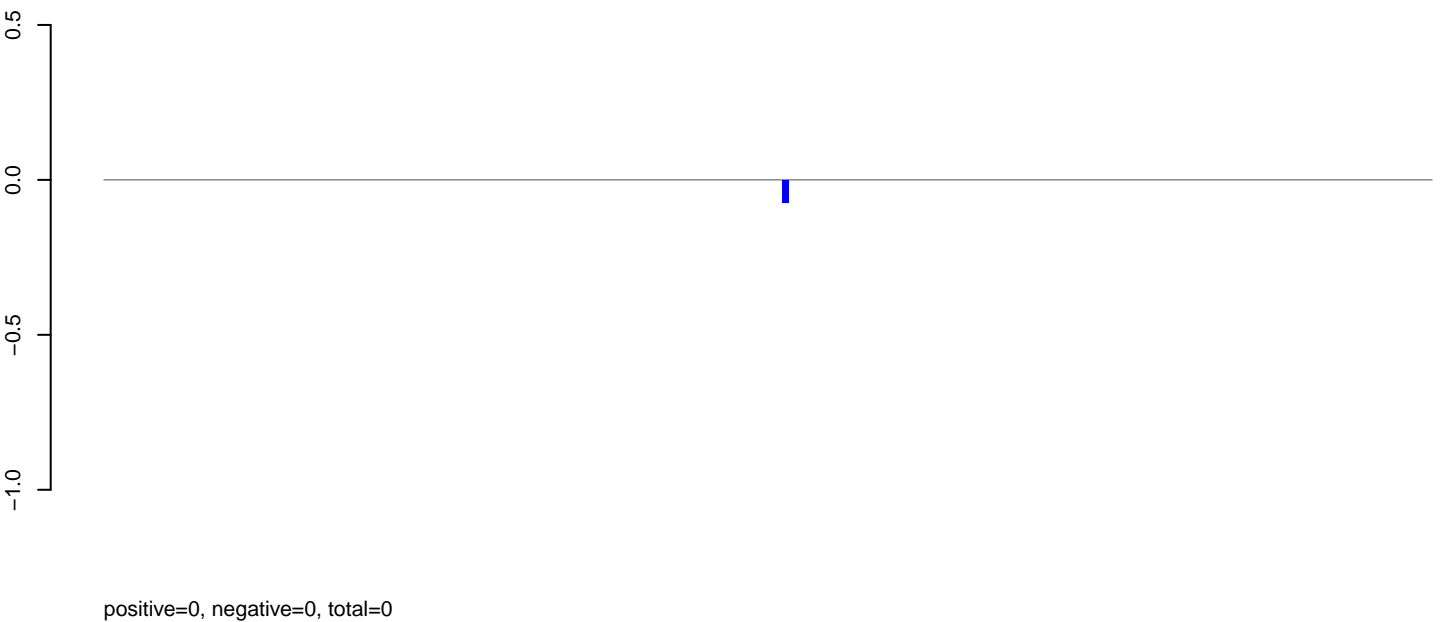
Window size=25, length=2517, TE@ltr-1\_family-5456@LTR\_Pao:1-2517

0 500 1000 1500 2000 2500

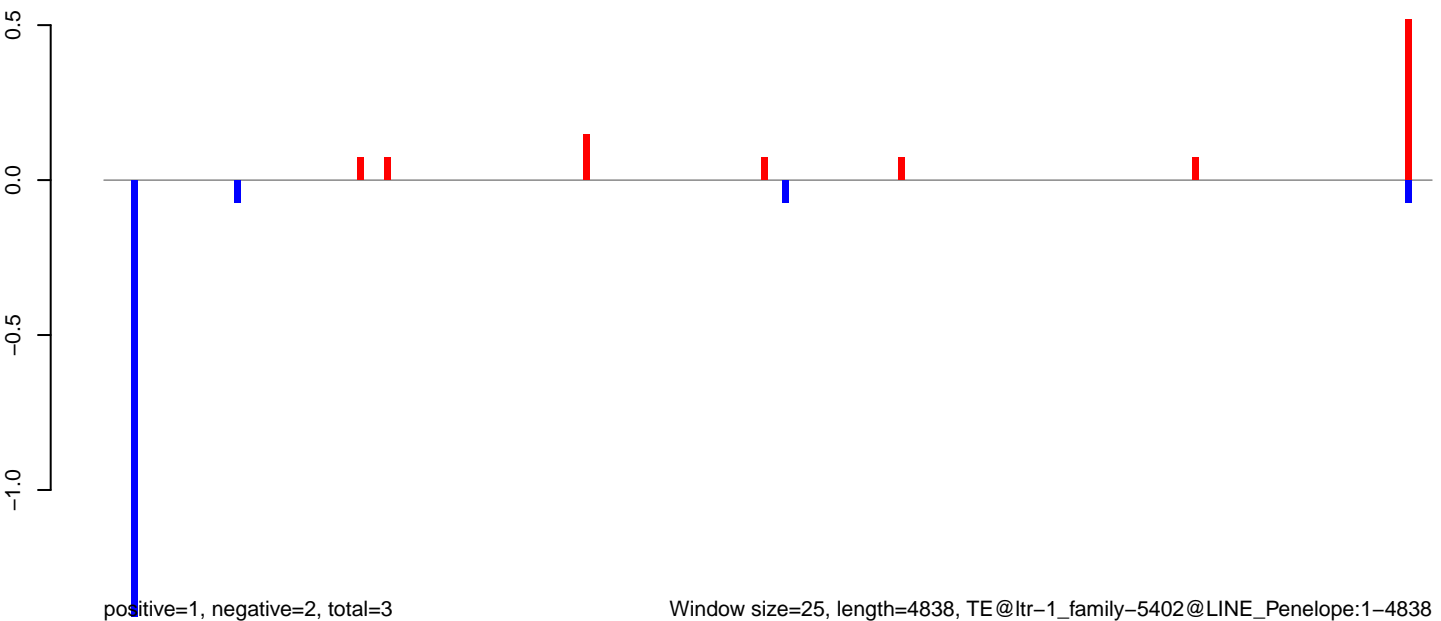
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



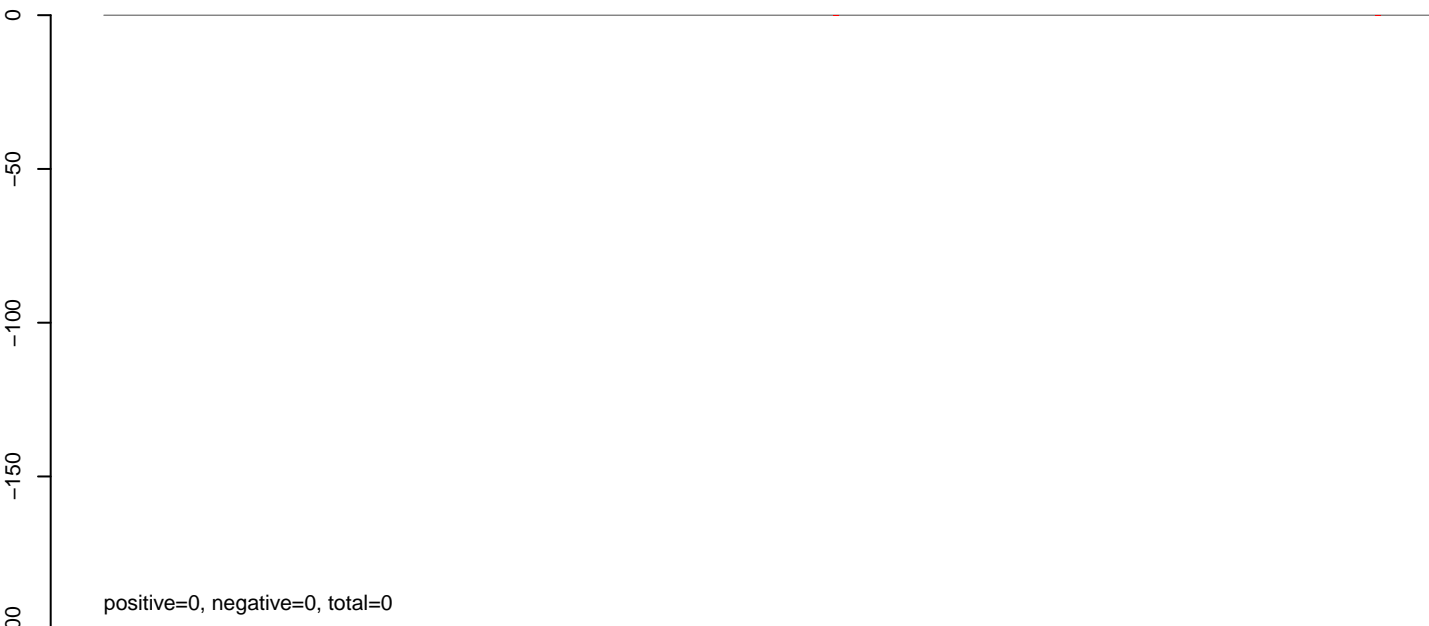
AeAlbo\_C710\_CHIKV.rep



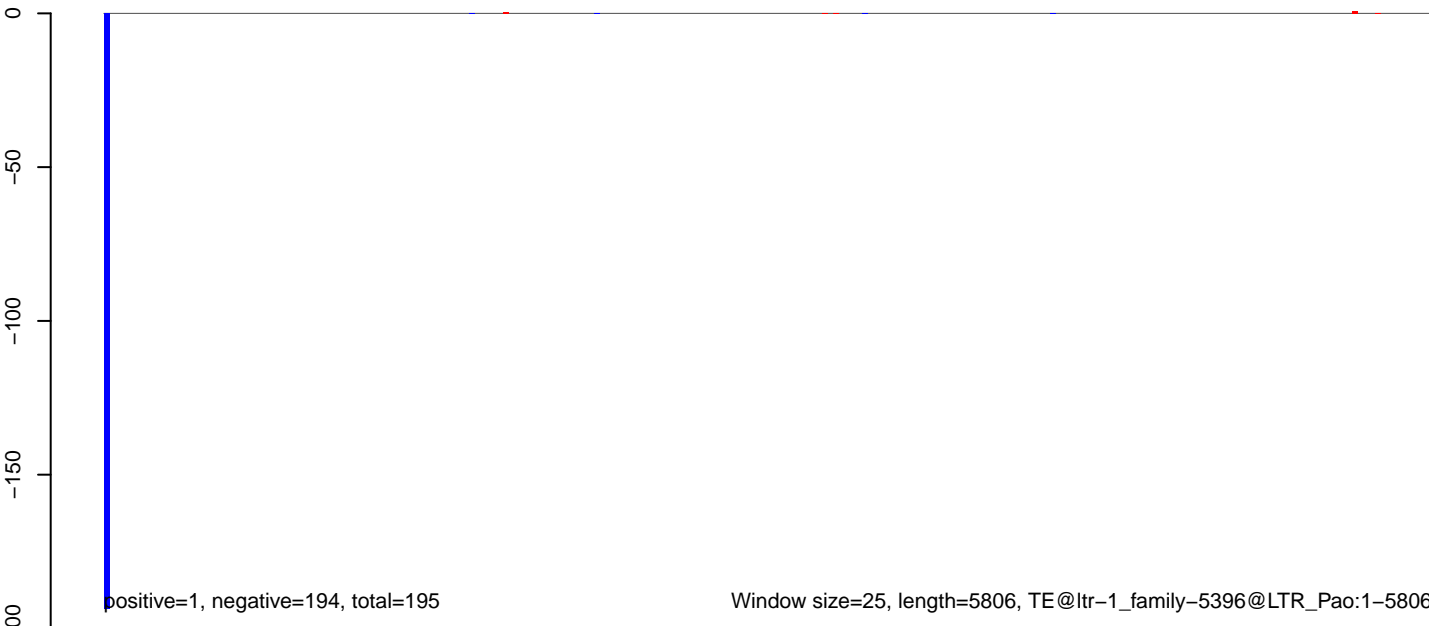
**AeAlbo\_C710\_CHIKV.18\_23.rep**



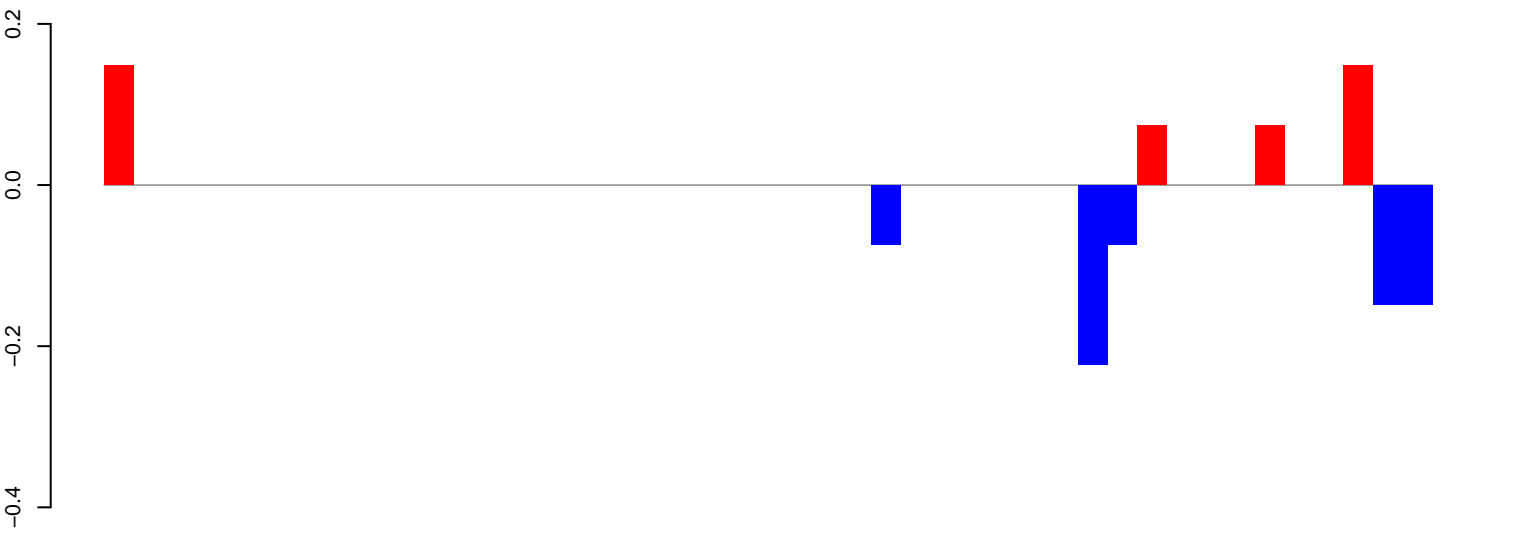
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

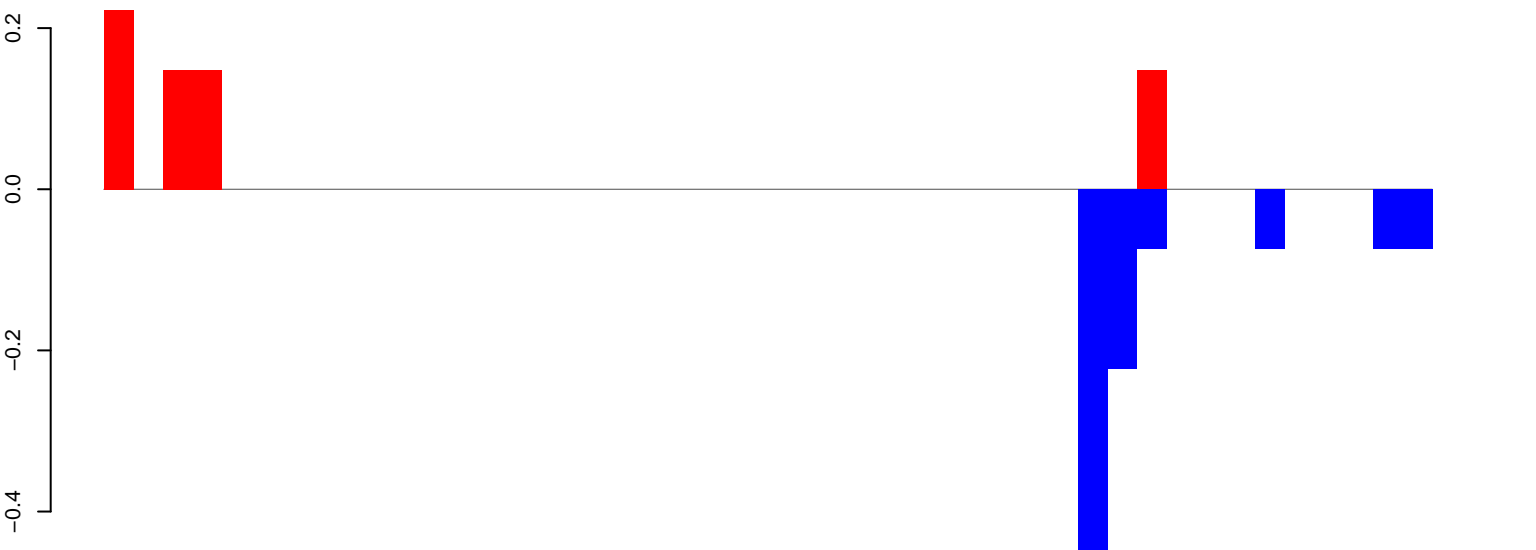


AeAlbo\_C710\_CHIKV.18\_23.rep



positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

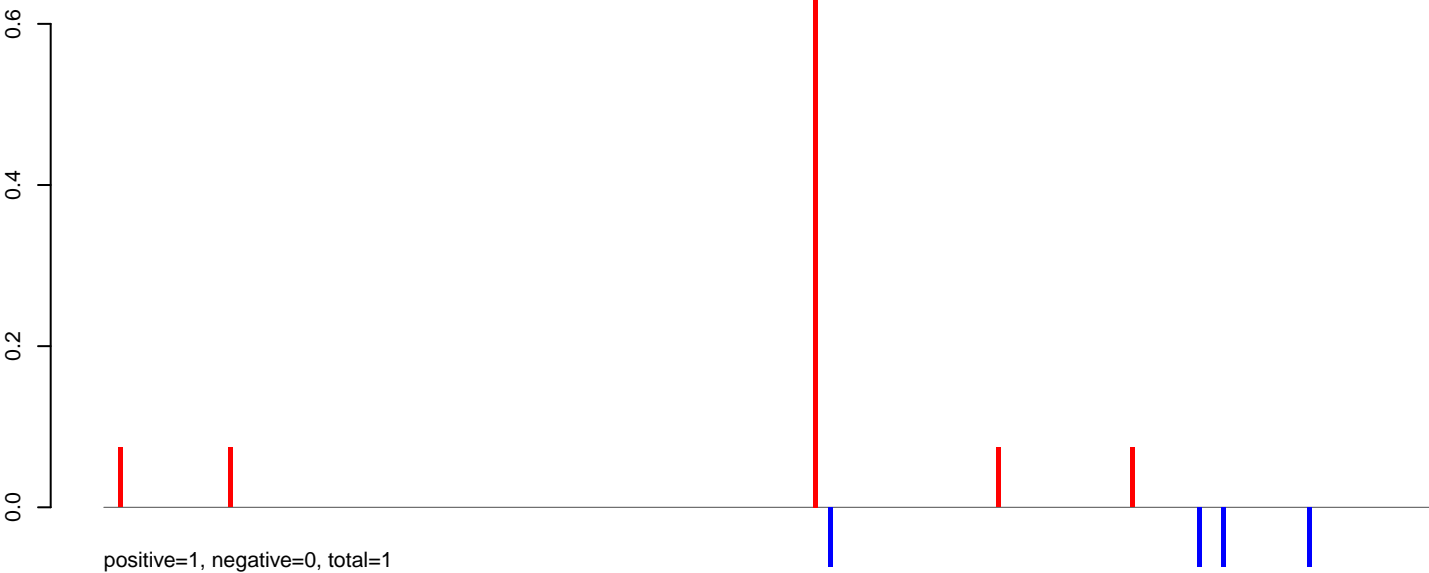
AeAlbo\_C710\_CHIKV.rep



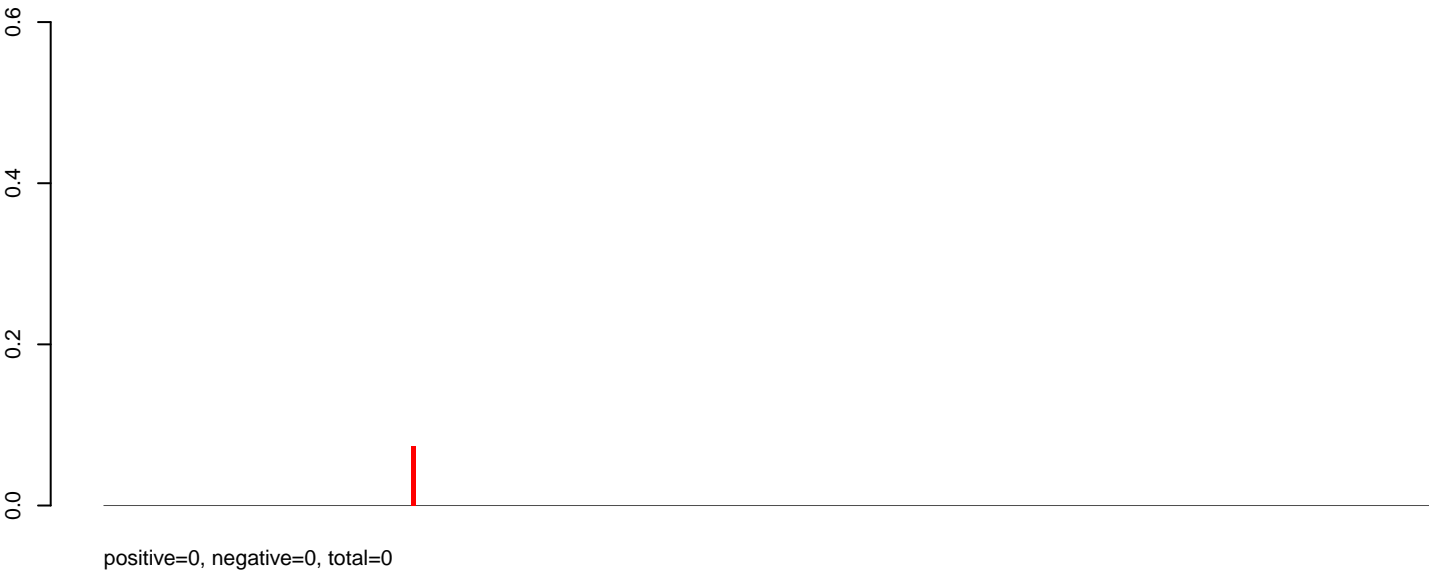
positive=1, negative=2, total=3

Window size=25, length=1124, TE@ltr-1\_family-5370@LINE RTE-BovB:1-1124

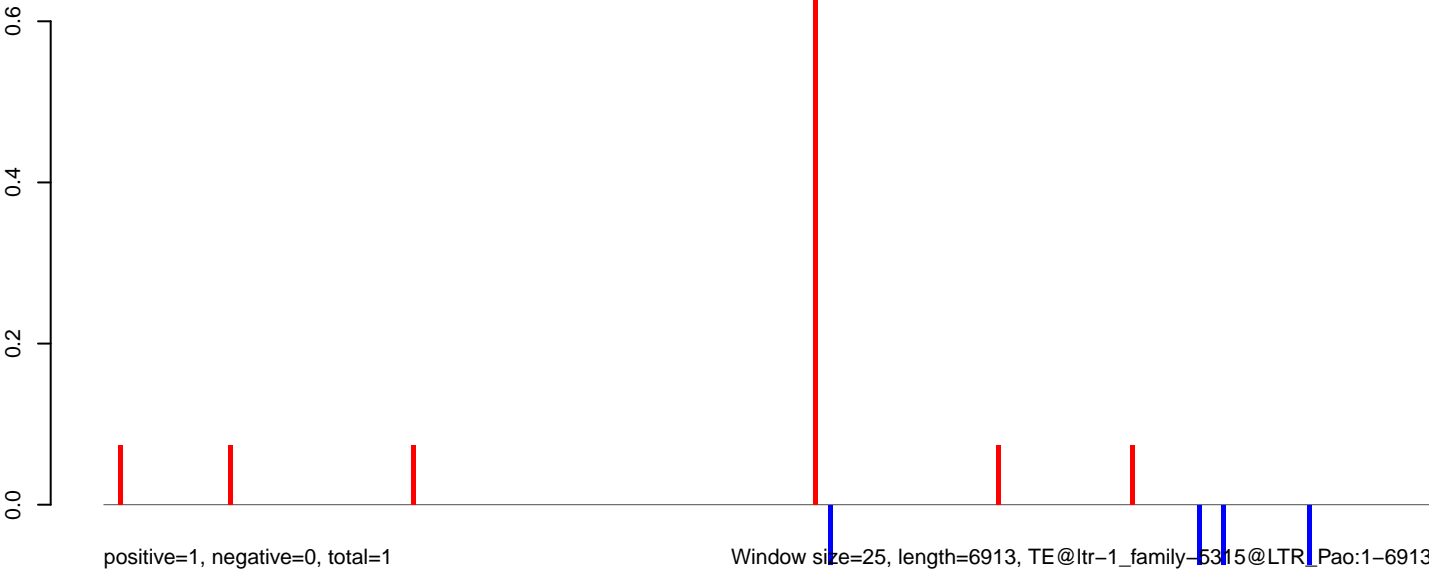
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



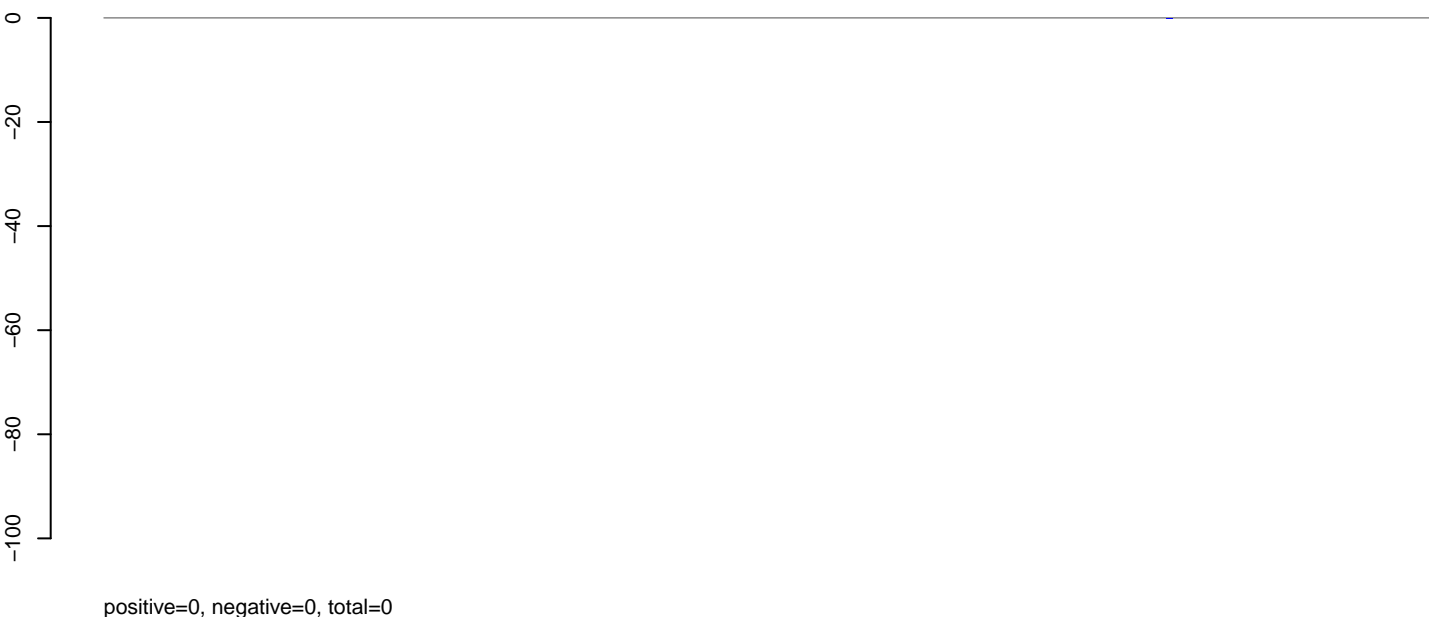
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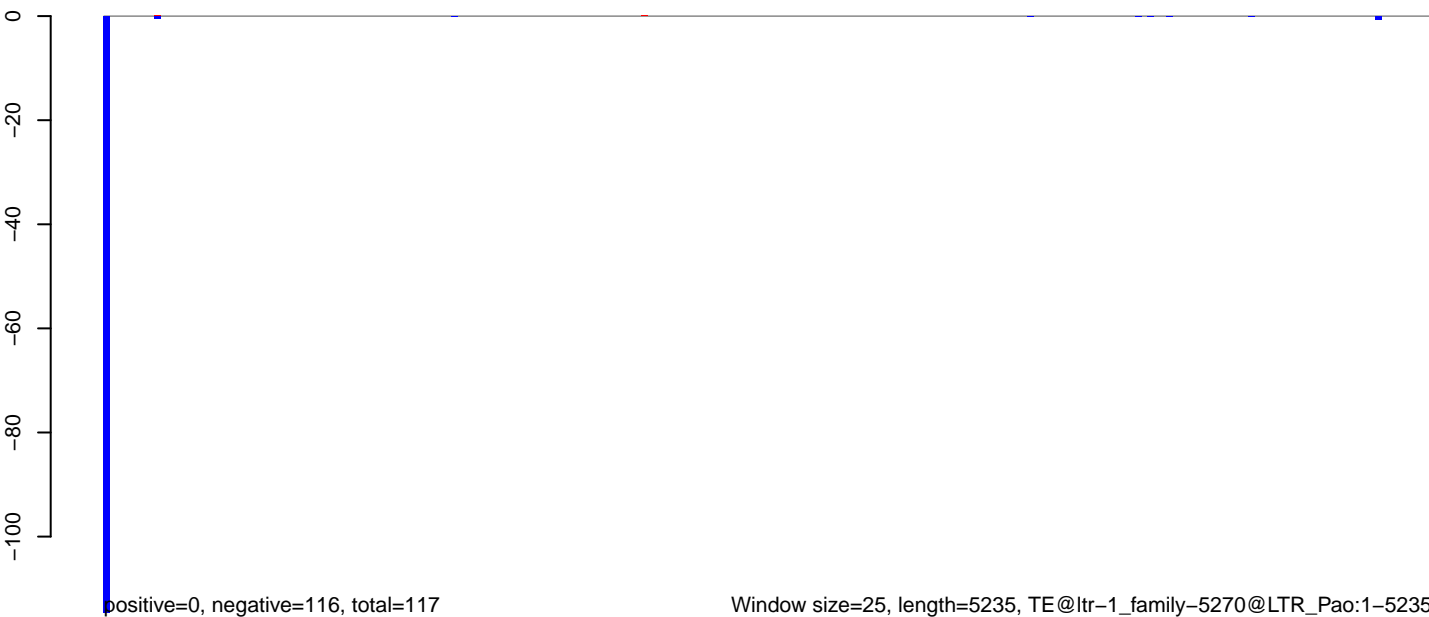
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

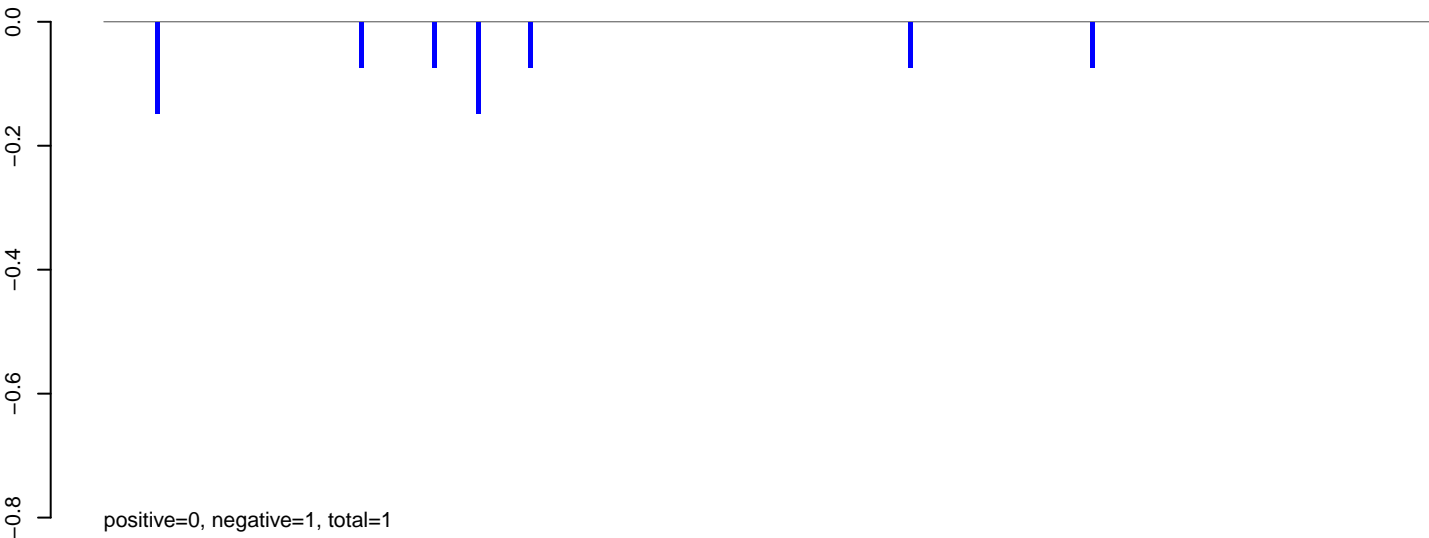


### AeAlbo\_C710\_CHIKV.rep

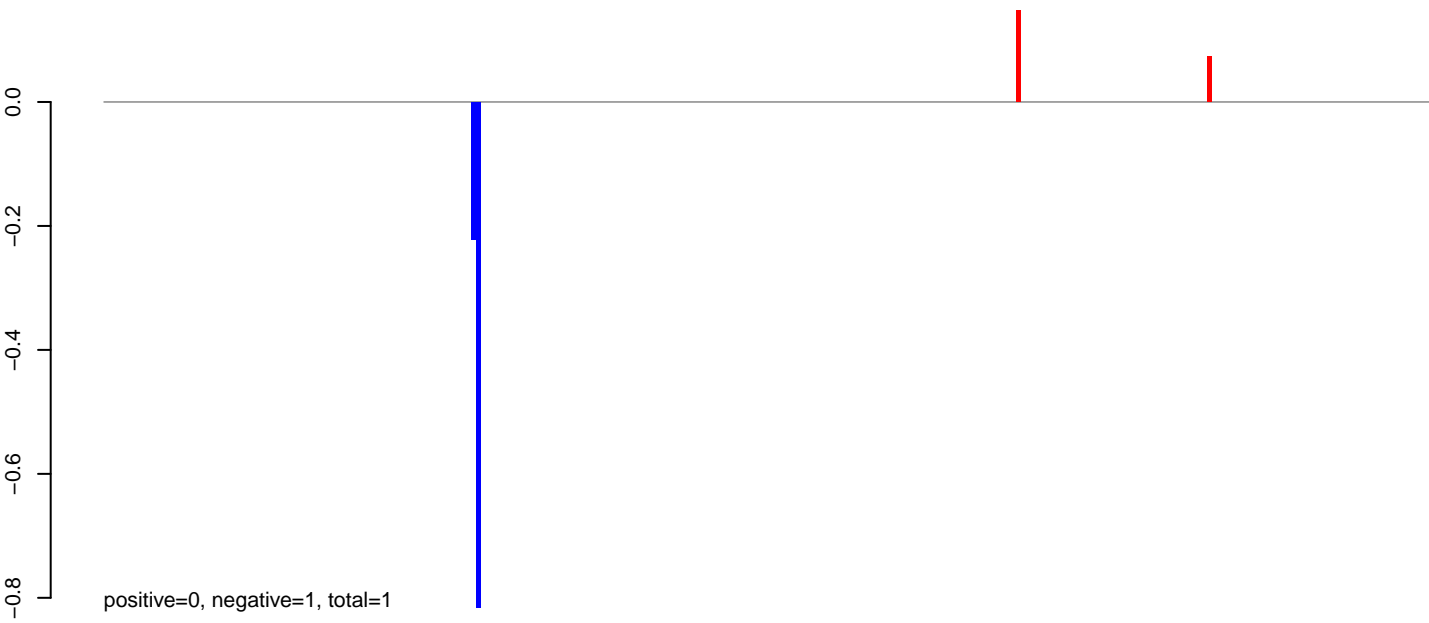




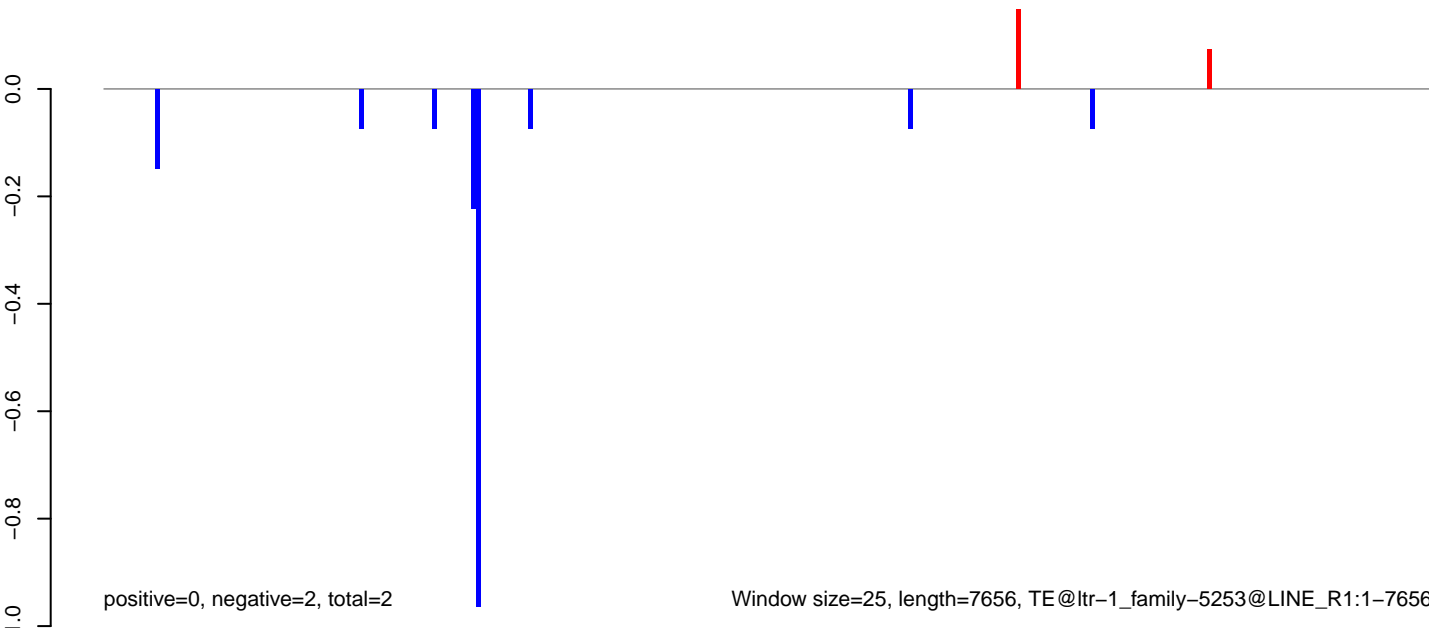
### AeAlbo\_C710\_CHIKV.18\_23.rep



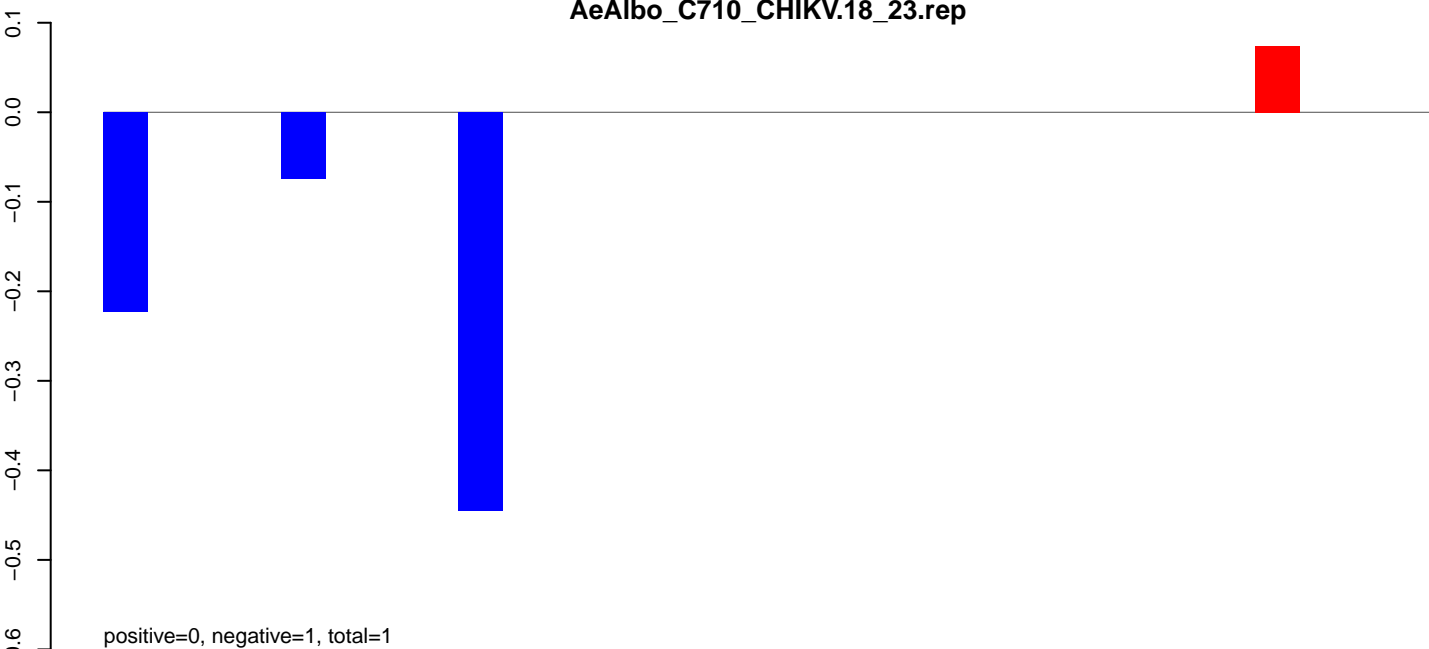
### AeAlbo\_C710\_CHIKV.24\_35.rep



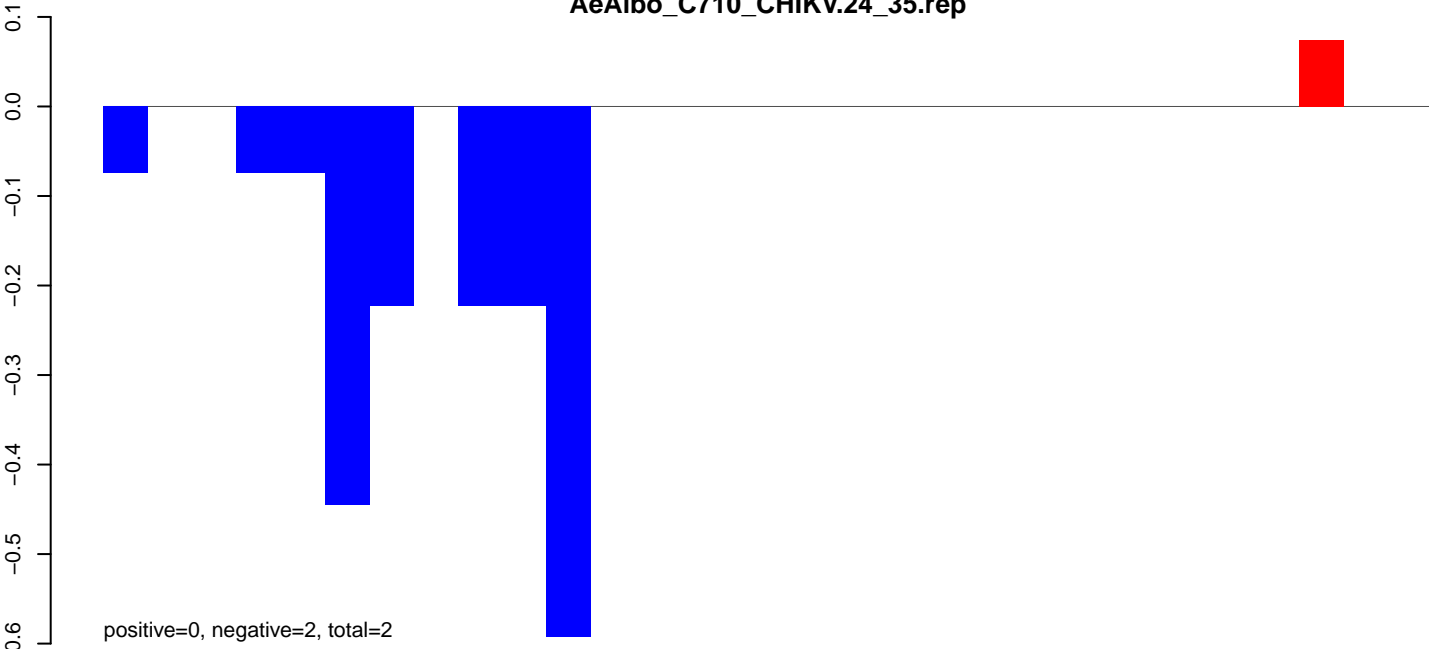
### AeAlbo\_C710\_CHIKV.rep



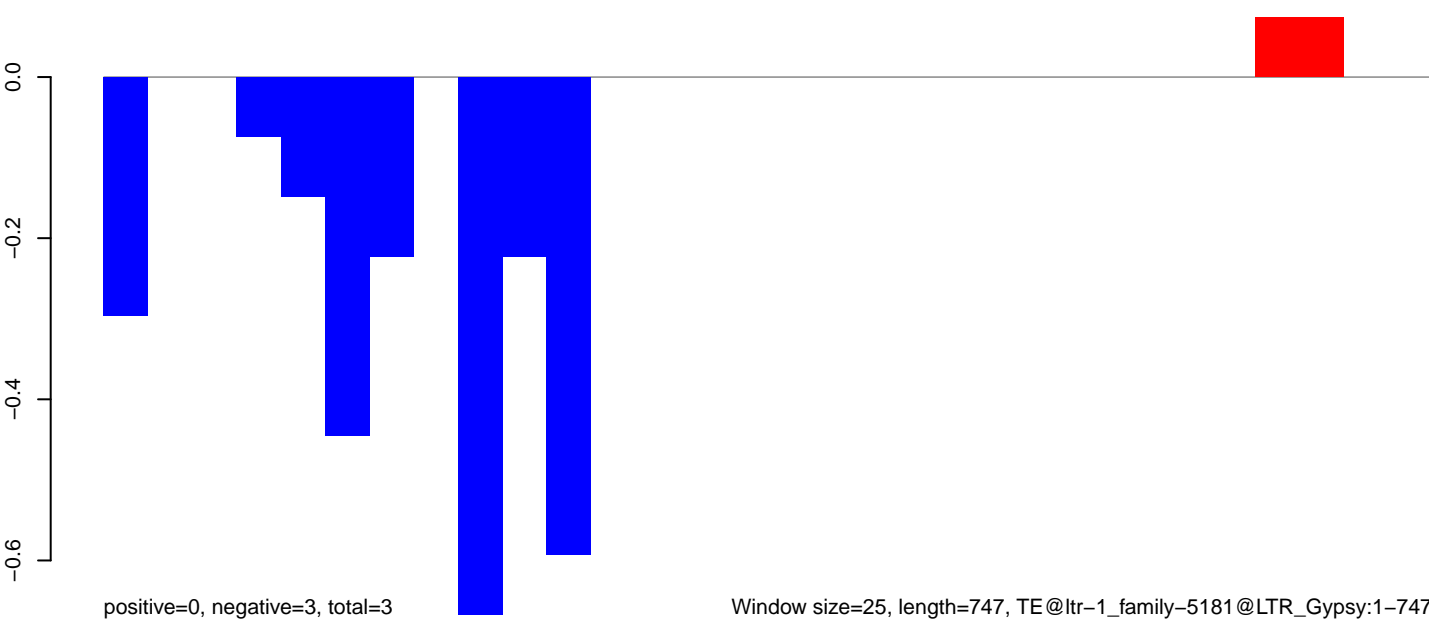
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



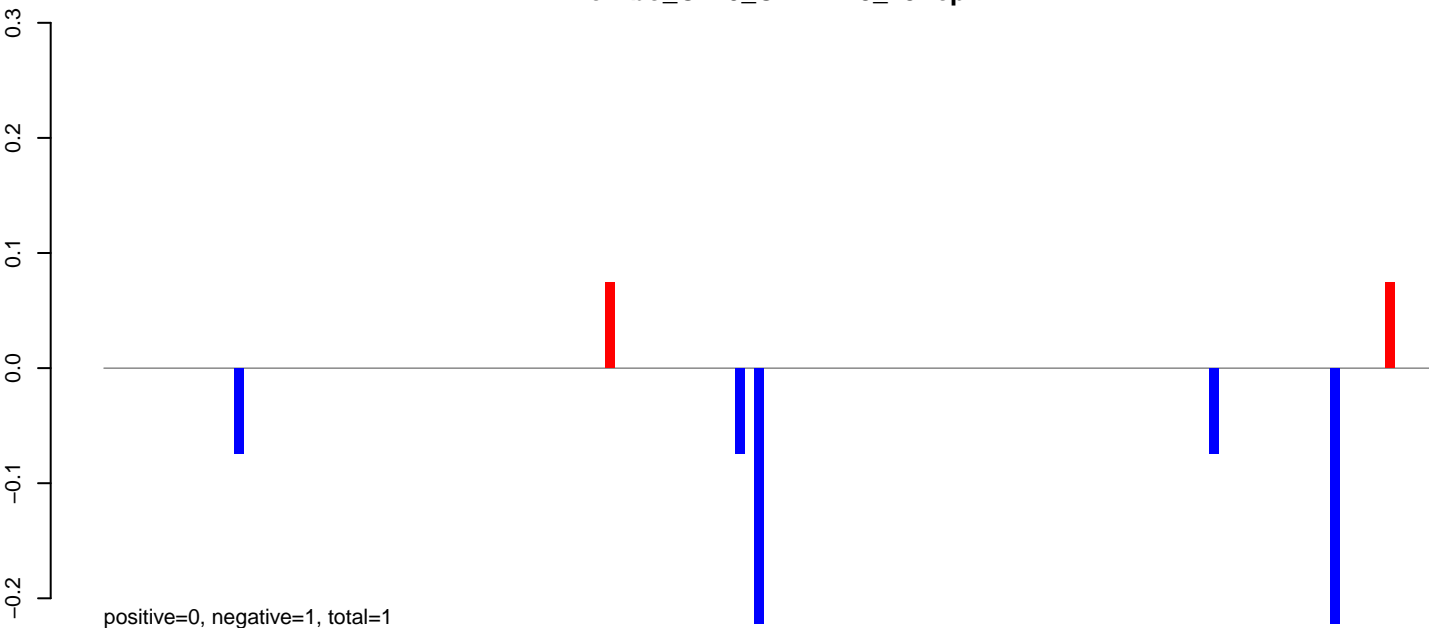
AeAlbo\_C710\_CHIKV.rep



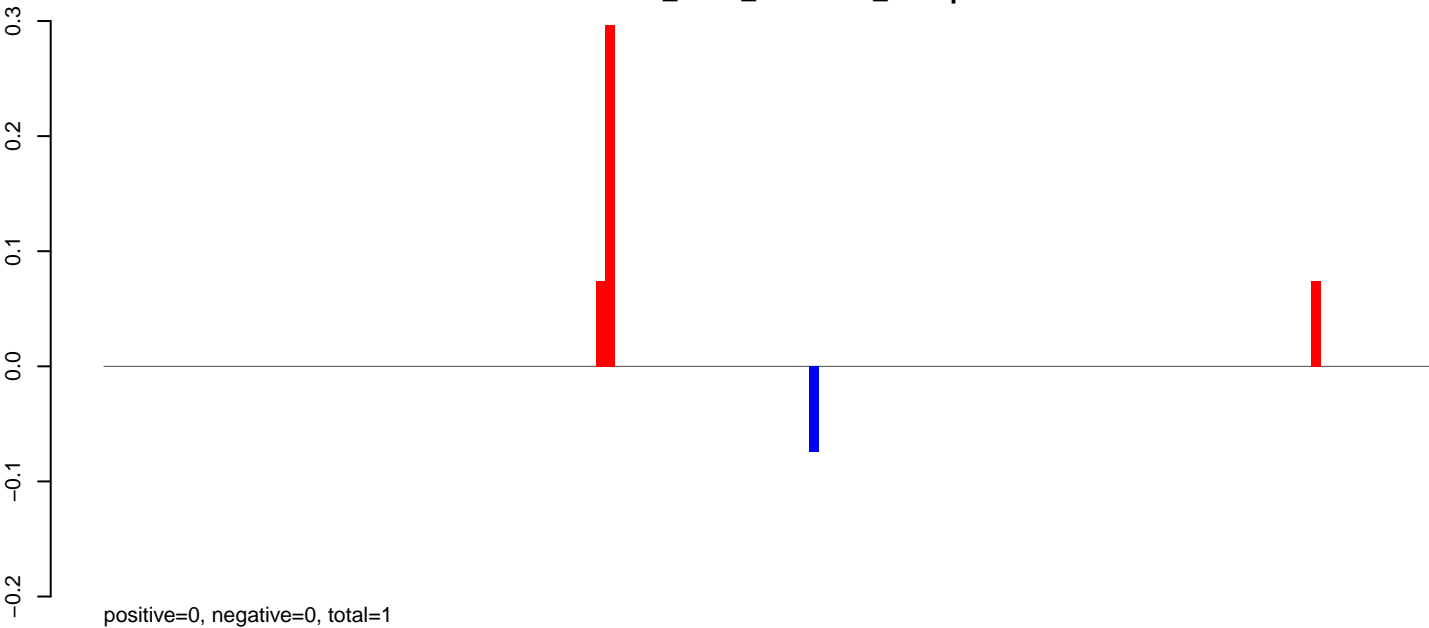
Window size=25, length=747, TE@ltr-1\_family-5181@LTR\_Gypsy:1-747

0 200 400 600 800

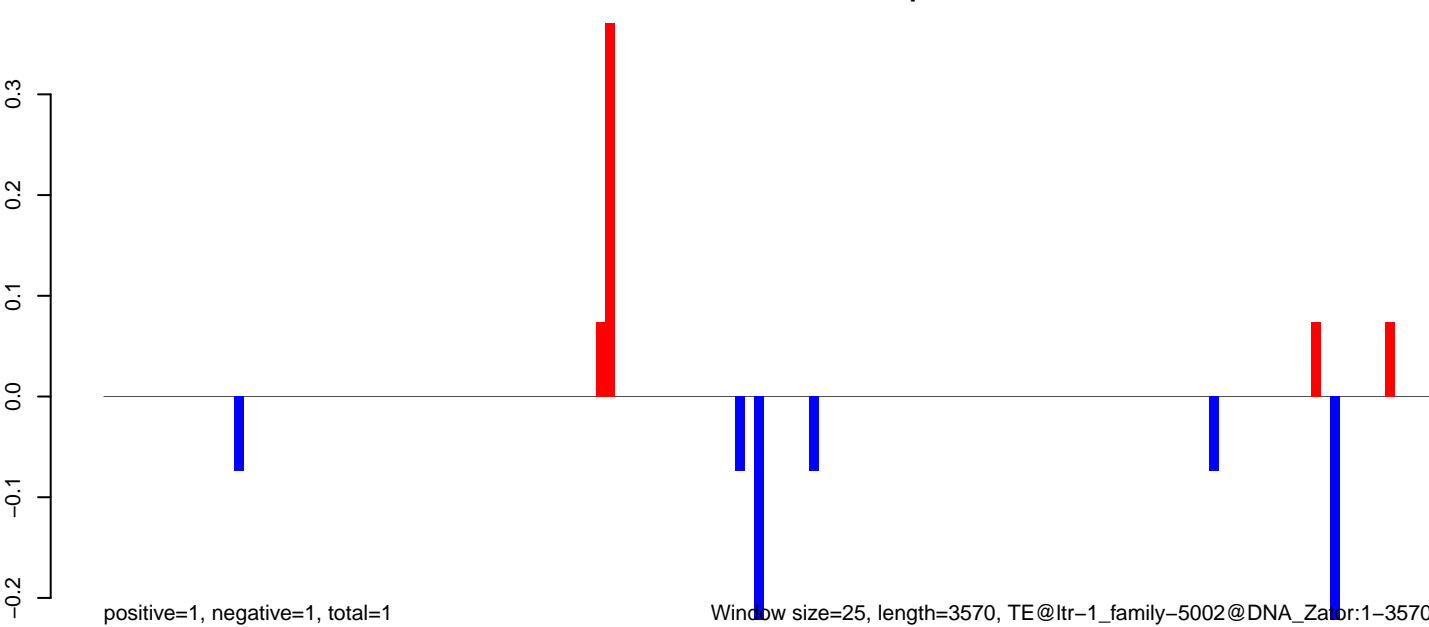
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

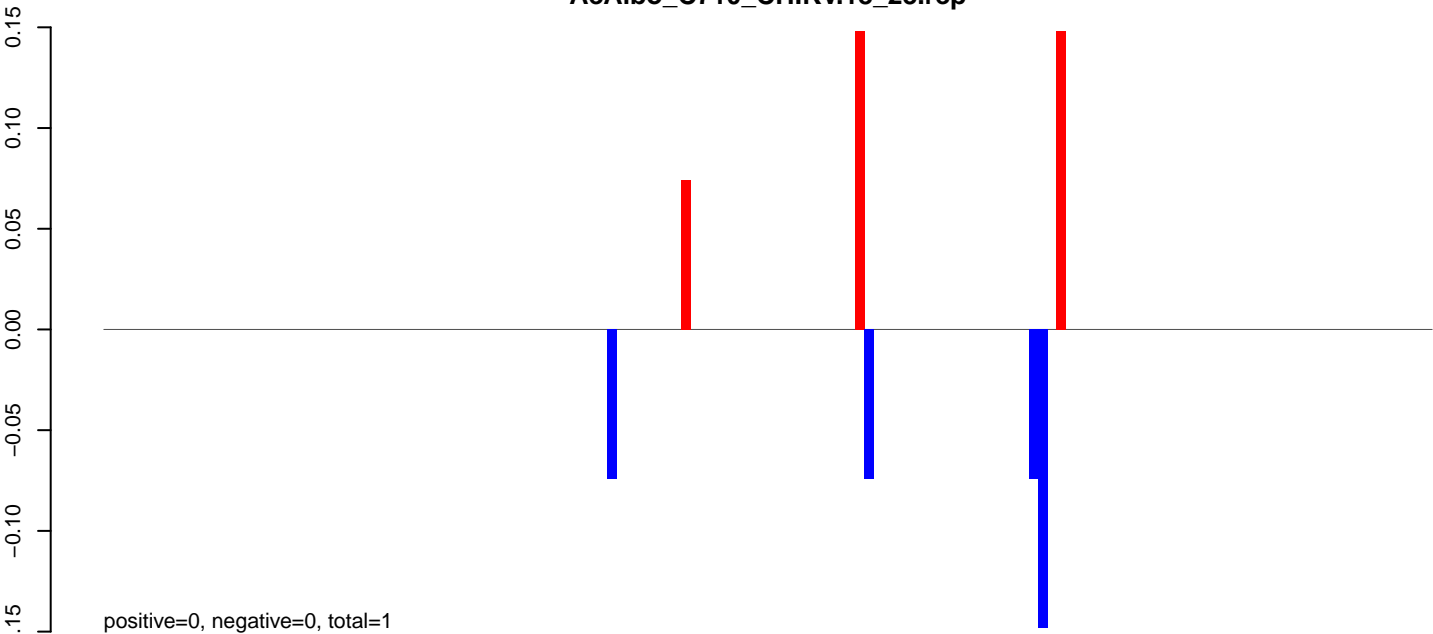


**AeAlbo\_C710\_CHIKV.rep**

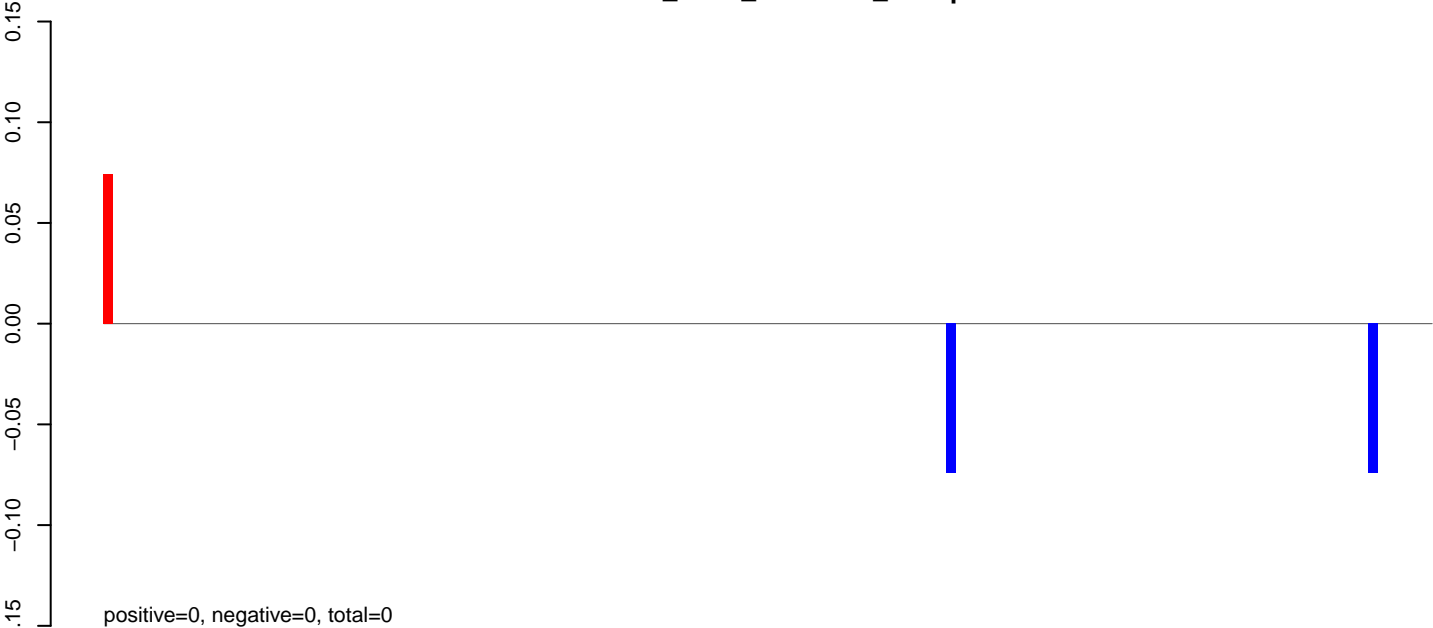


Window size=25, length=3570, TE@ltr-1\_family-5002@DNA\_Zabr:1-3570

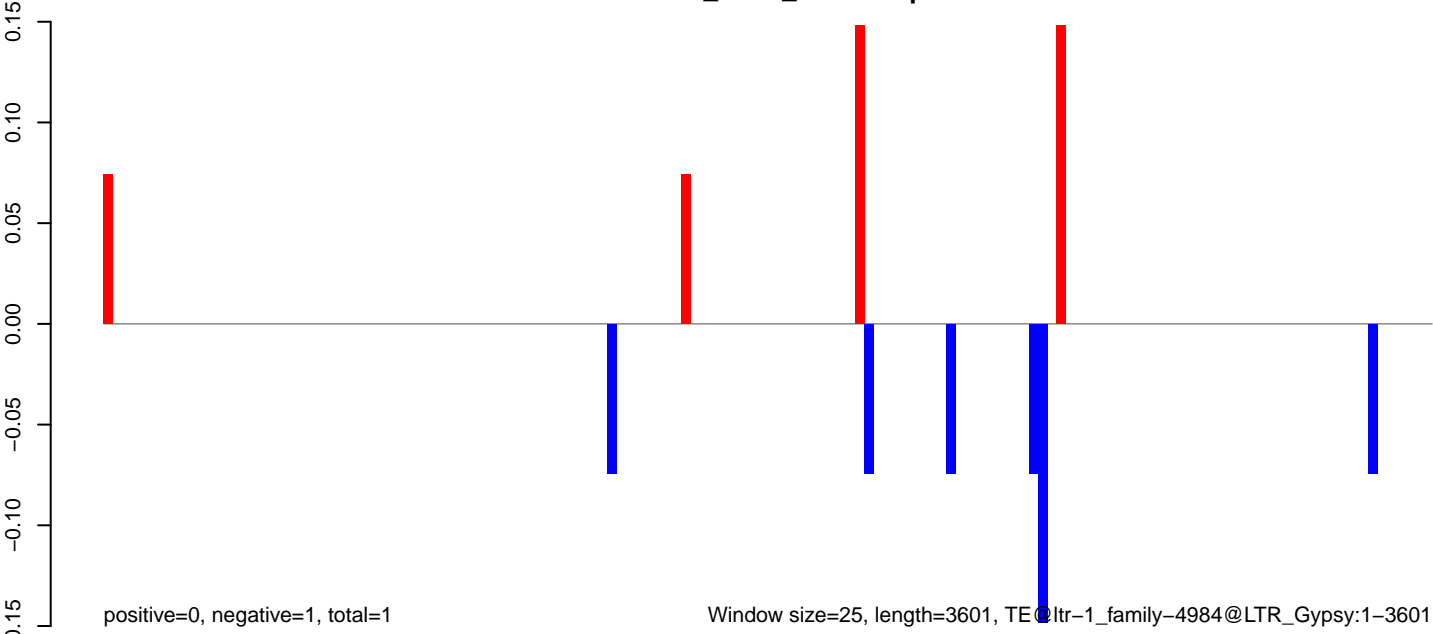
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

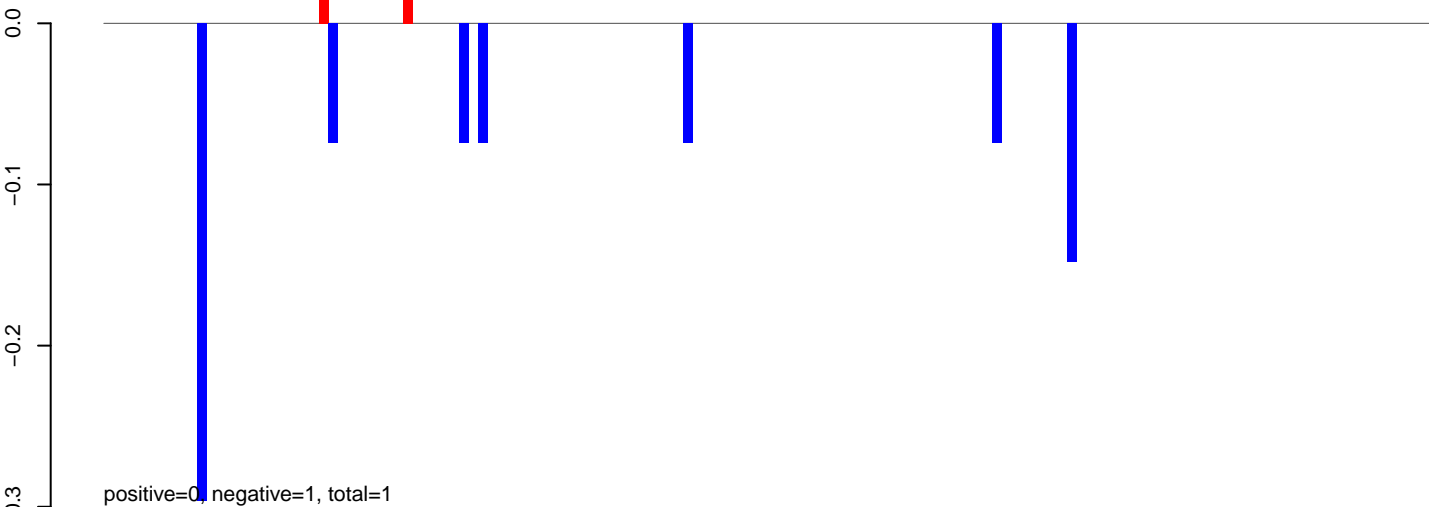


**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=3601, TE@ltr-1\_family-4984@LTR\_Gypsy:1-3601

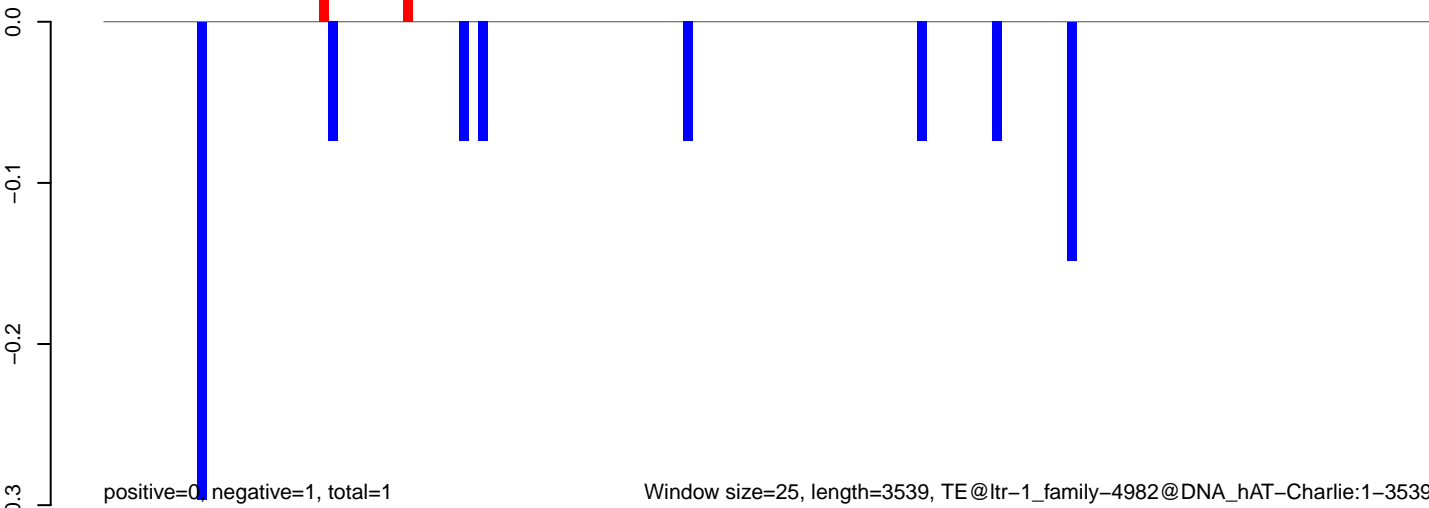
AeAlbo\_C710\_CHIKV.18\_23.rep



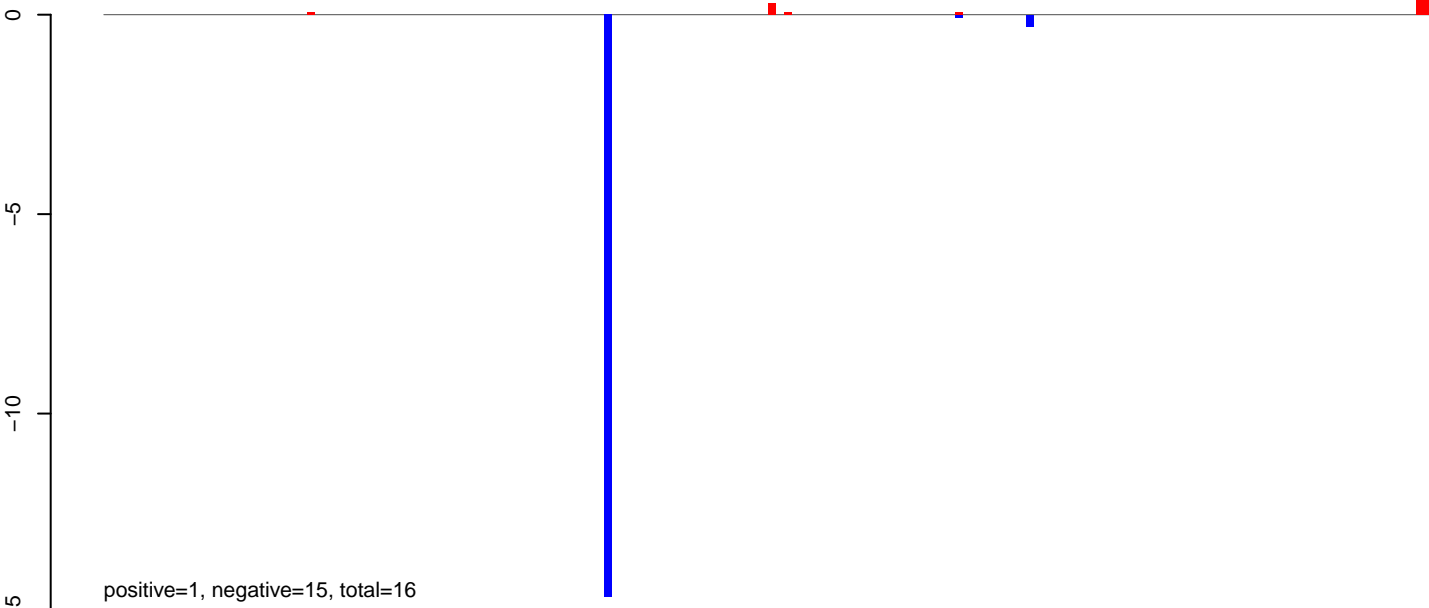
AeAlbo\_C710\_CHIKV.24\_35.rep



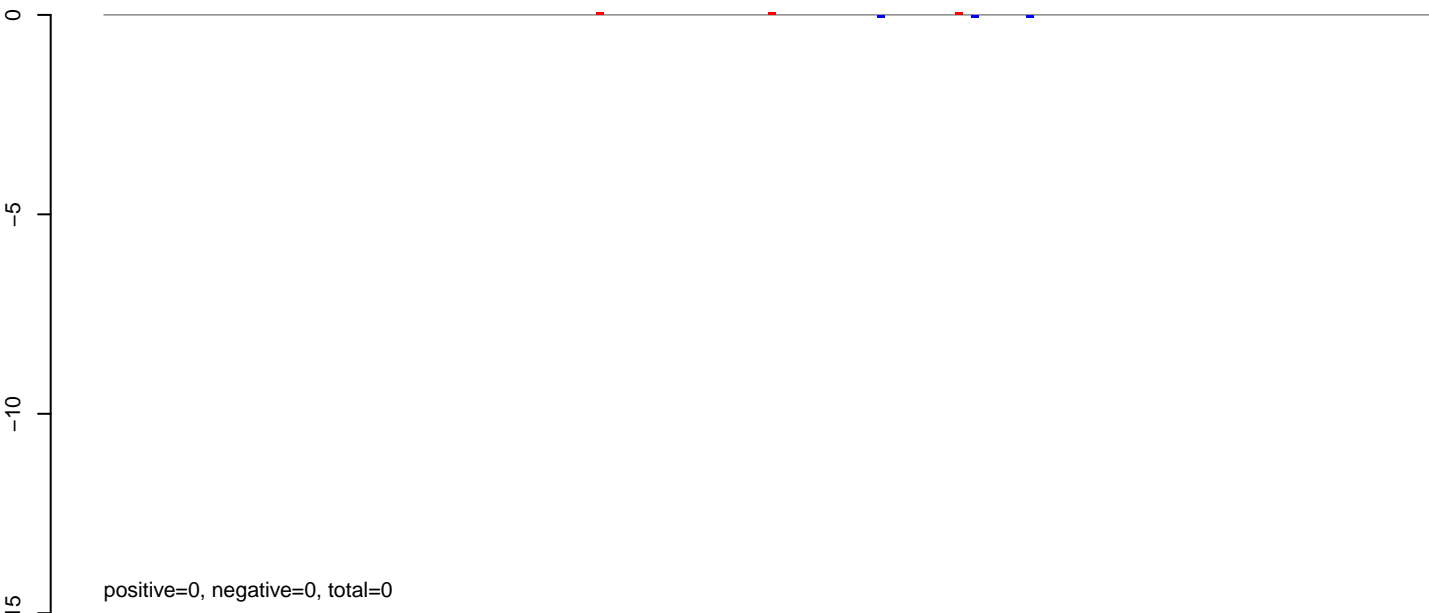
AeAlbo\_C710\_CHIKV.rep



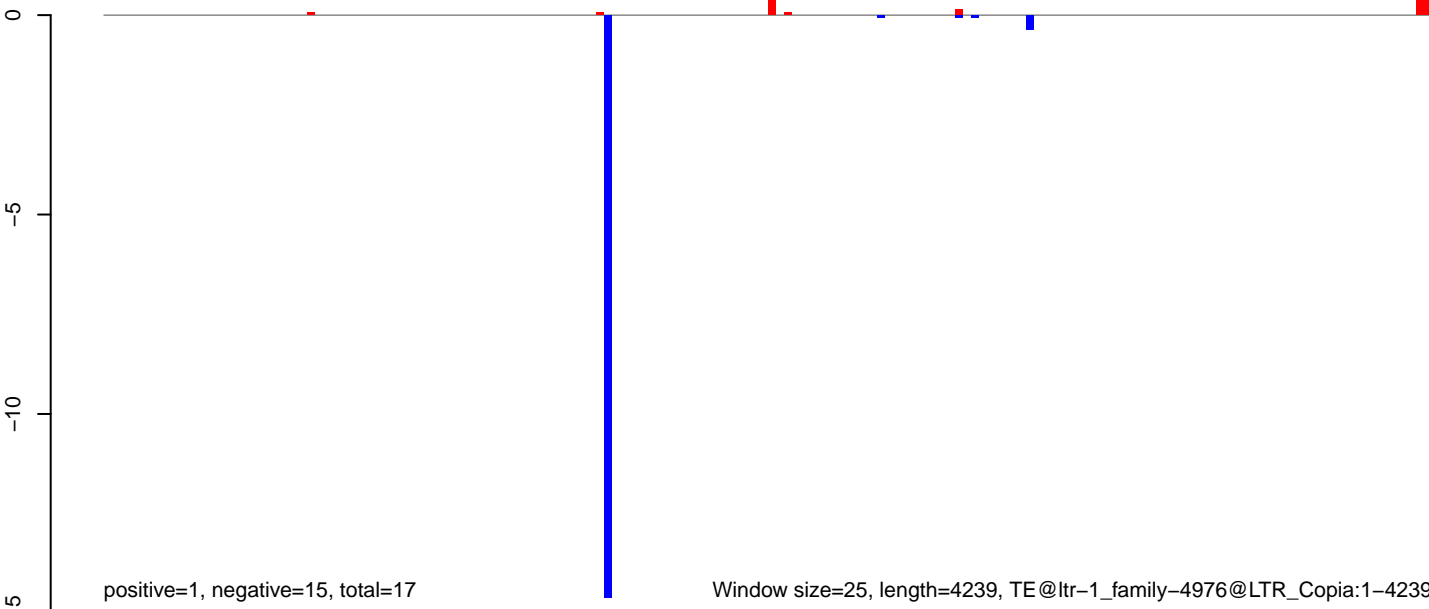
**AeAlbo\_C710\_CHIKV.18\_23.rep**



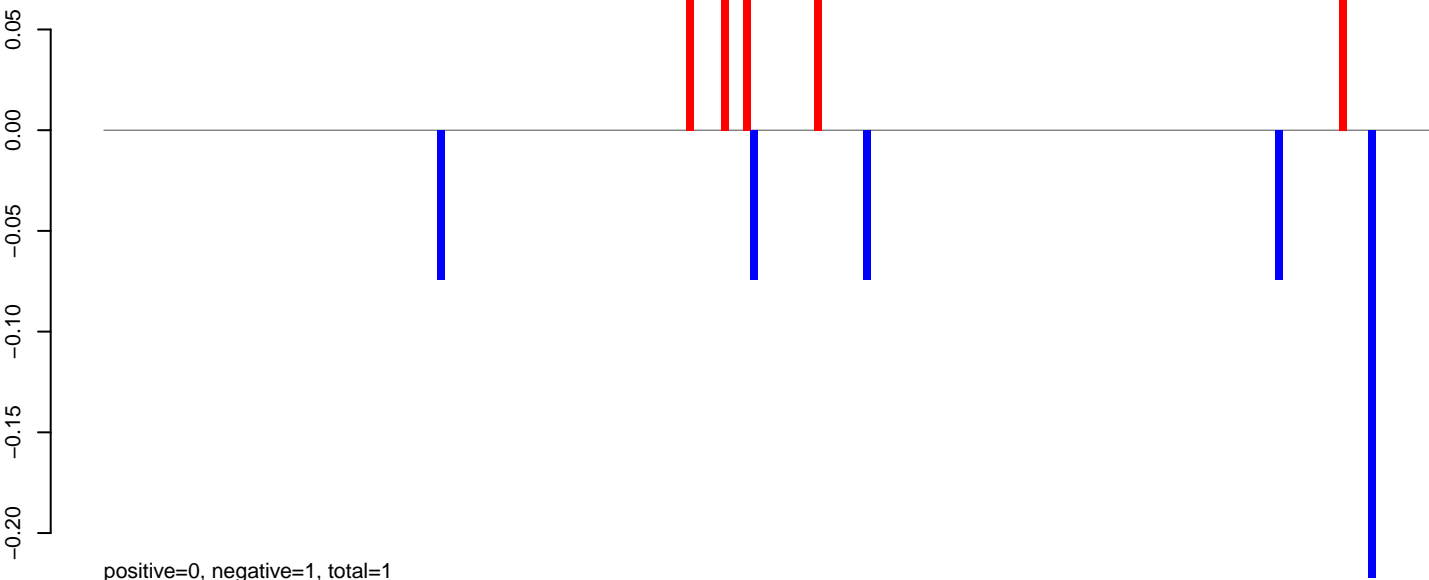
**AeAlbo\_C710\_CHIKV.24\_35.rep**



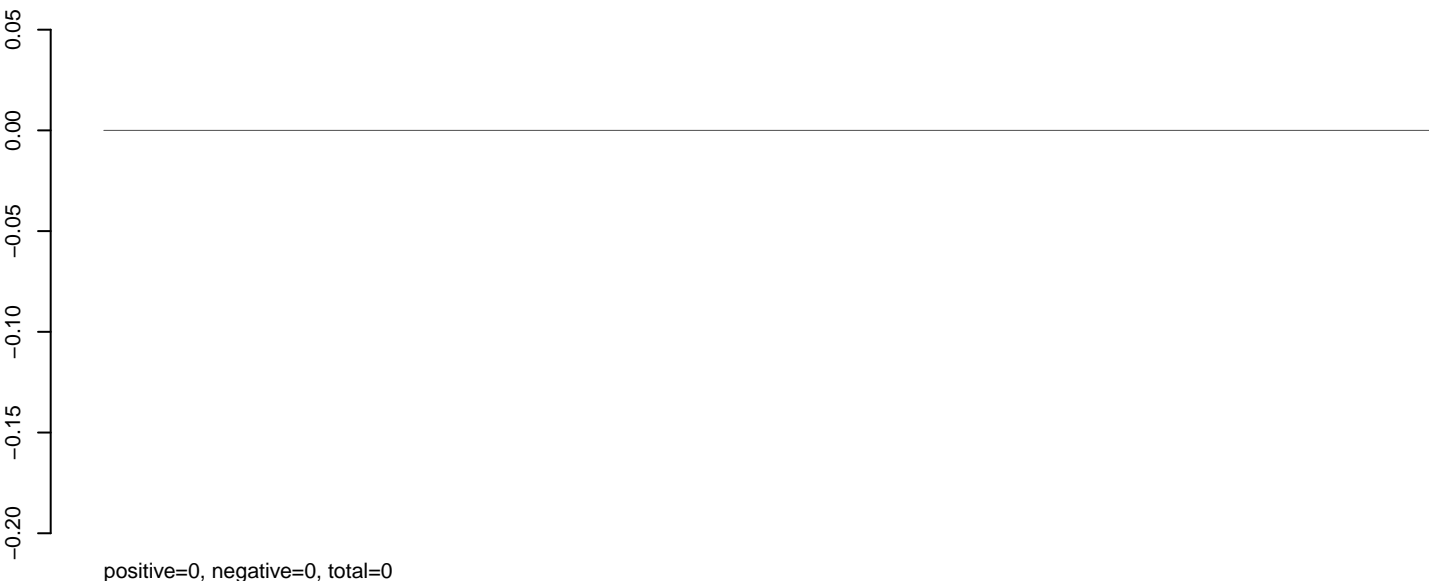
**AeAlbo\_C710\_CHIKV.rep**



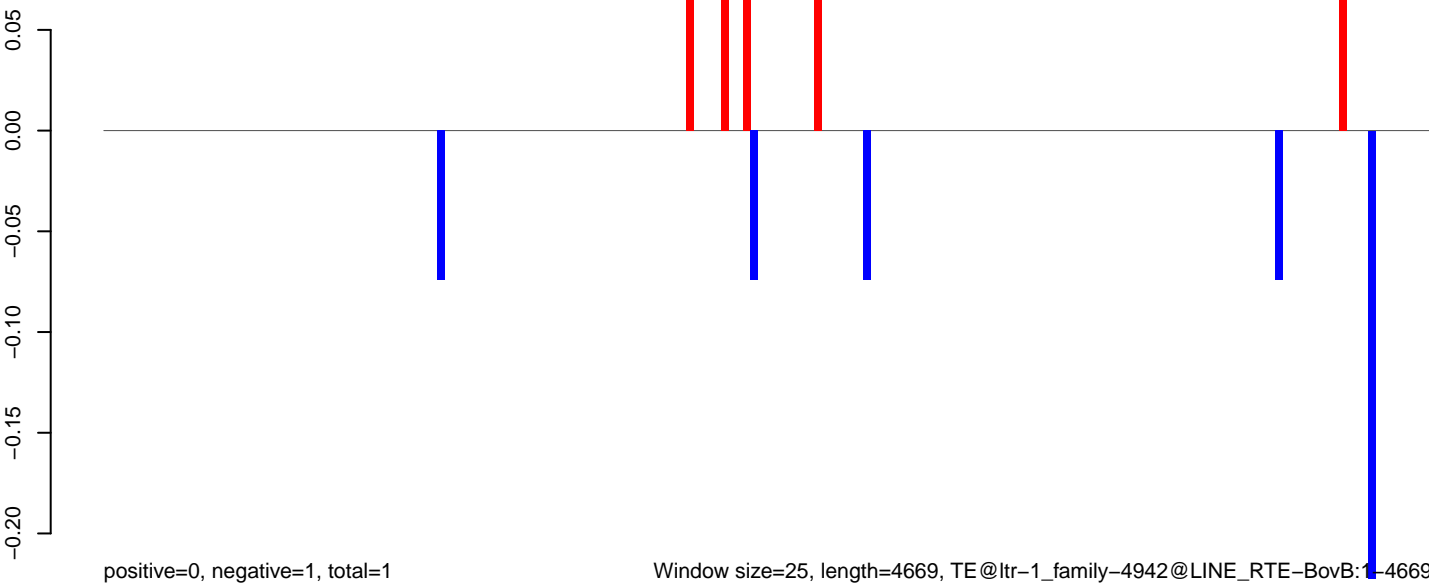
**AeAlbo\_C710\_CHIKV.18\_23.rep**



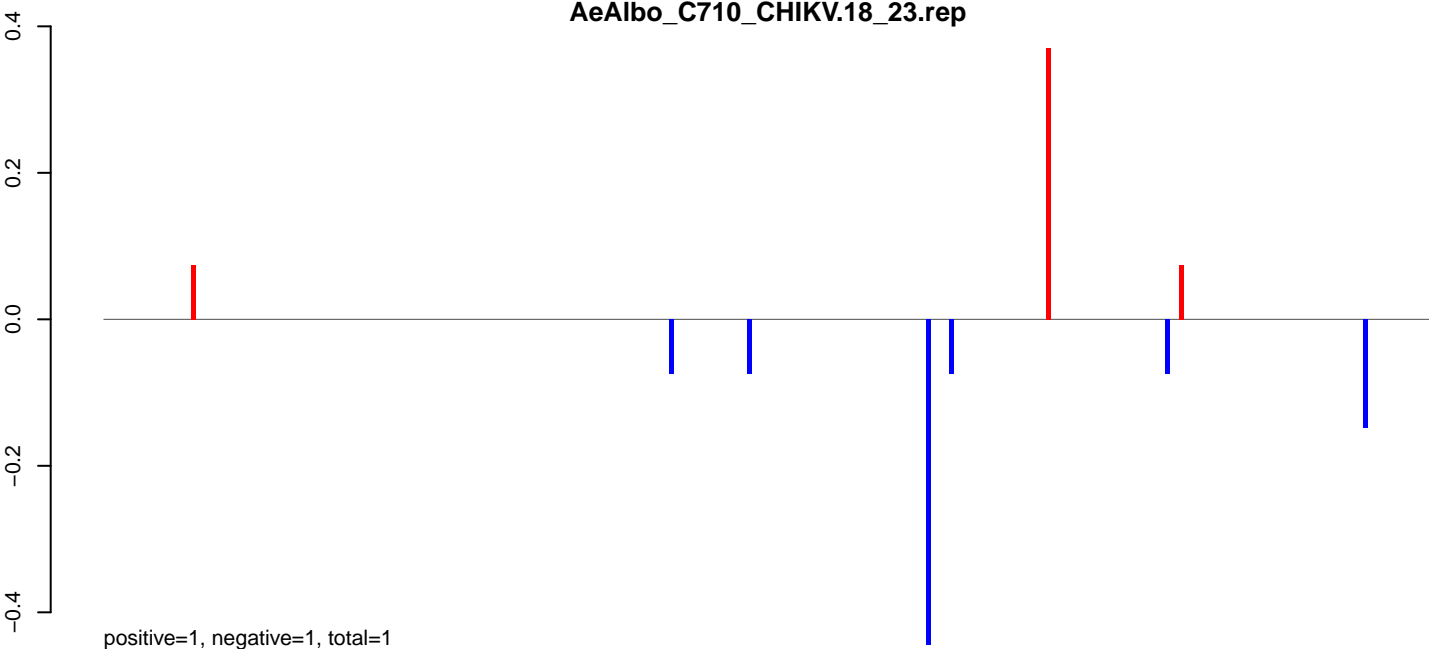
**AeAlbo\_C710\_CHIKV.24\_35.rep**



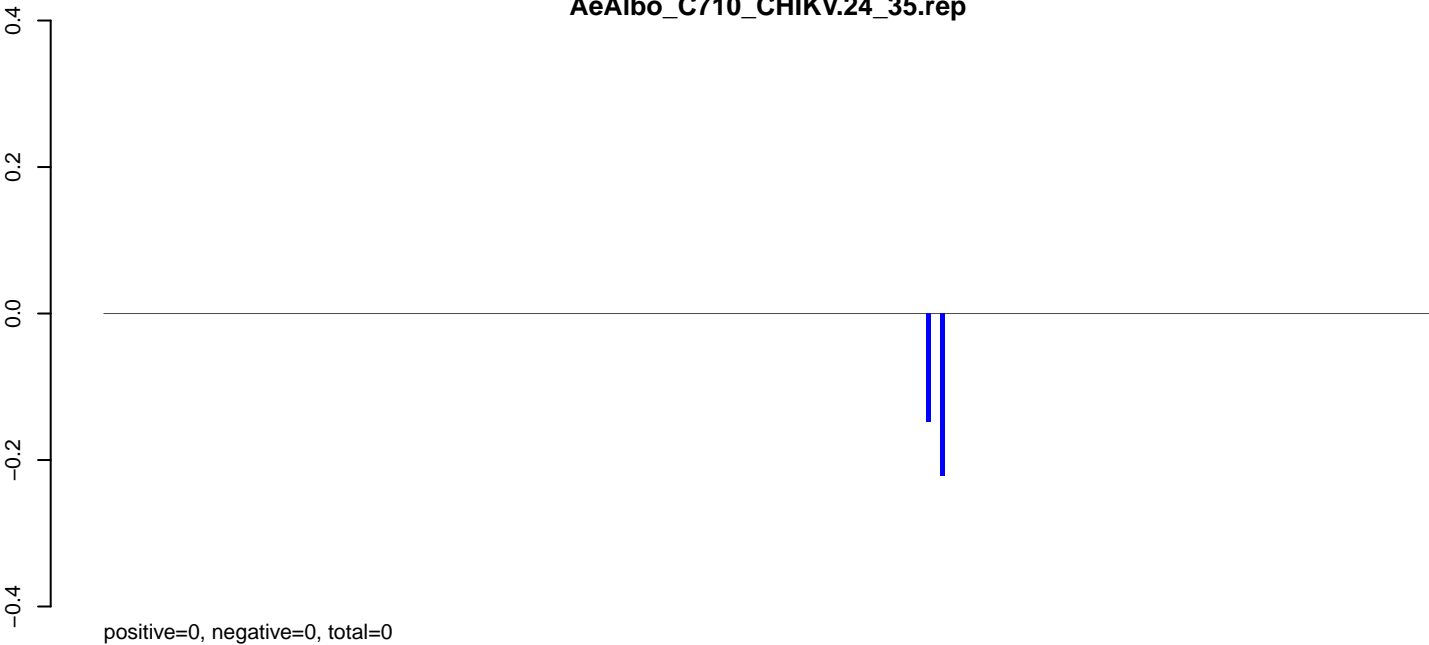
**AeAlbo\_C710\_CHIKV.rep**



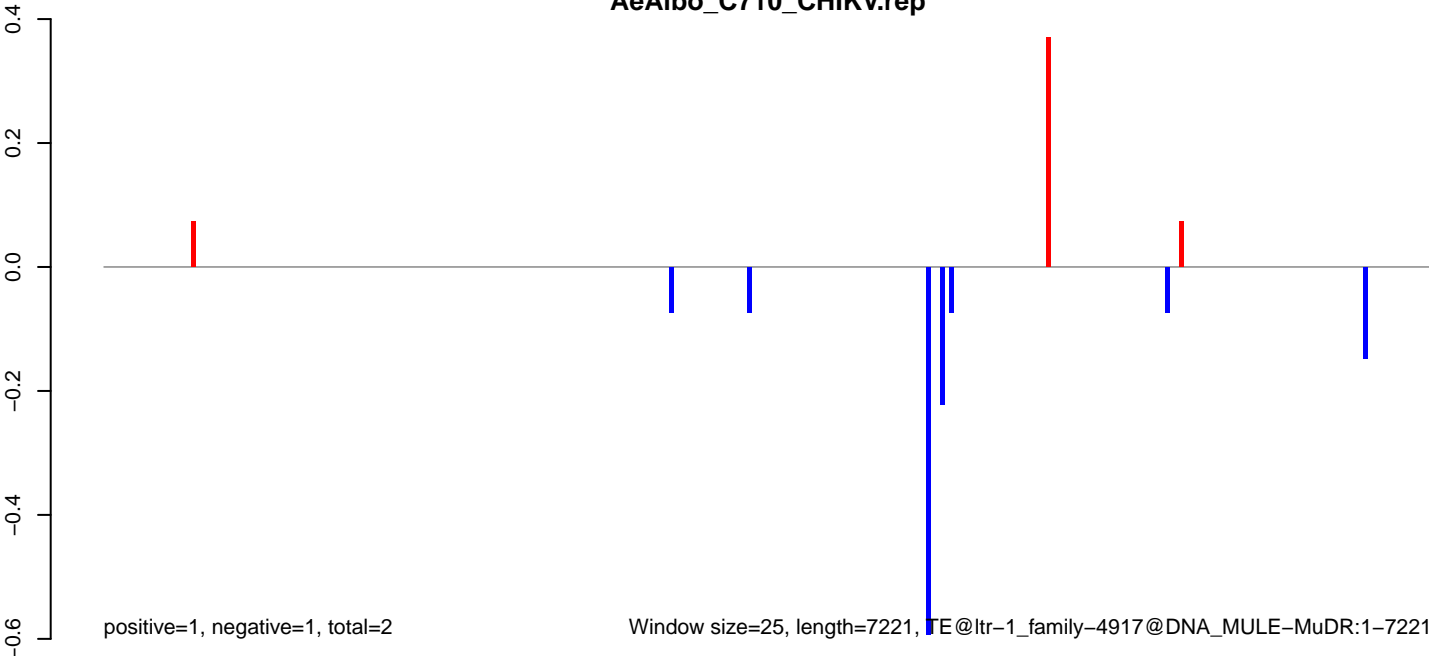
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



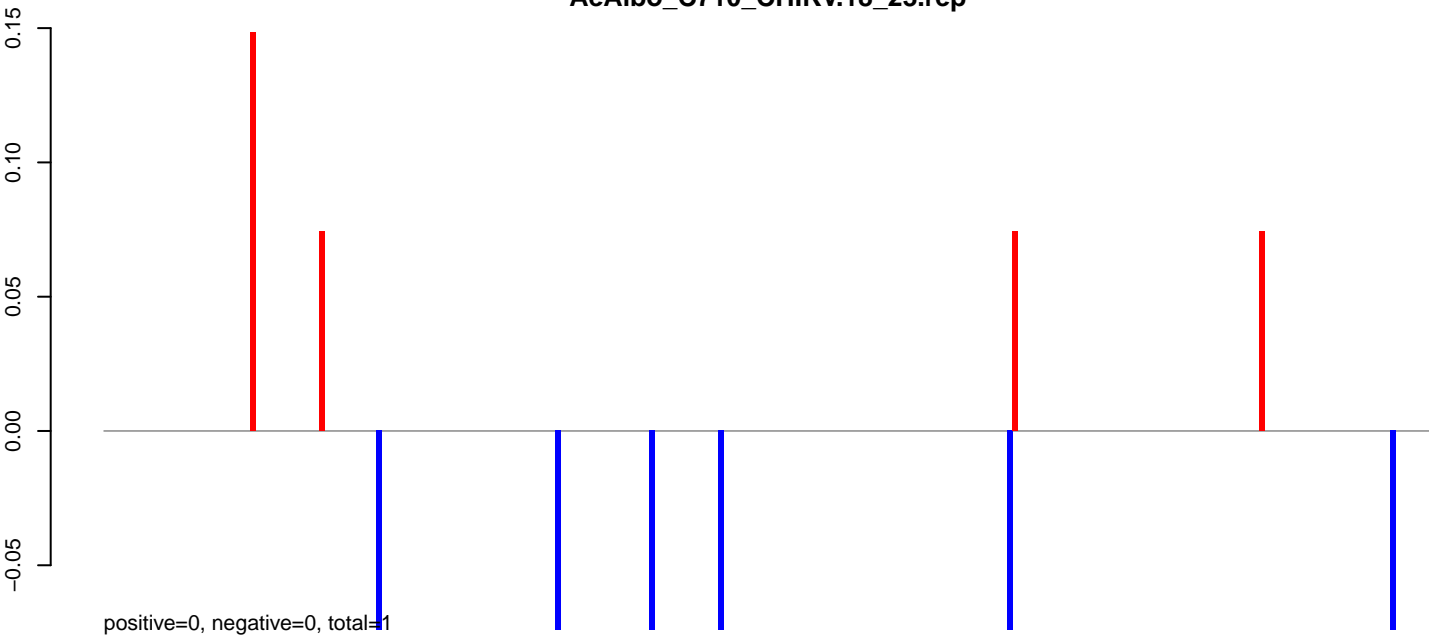
**AeAlbo\_C710\_CHIKV.rep**



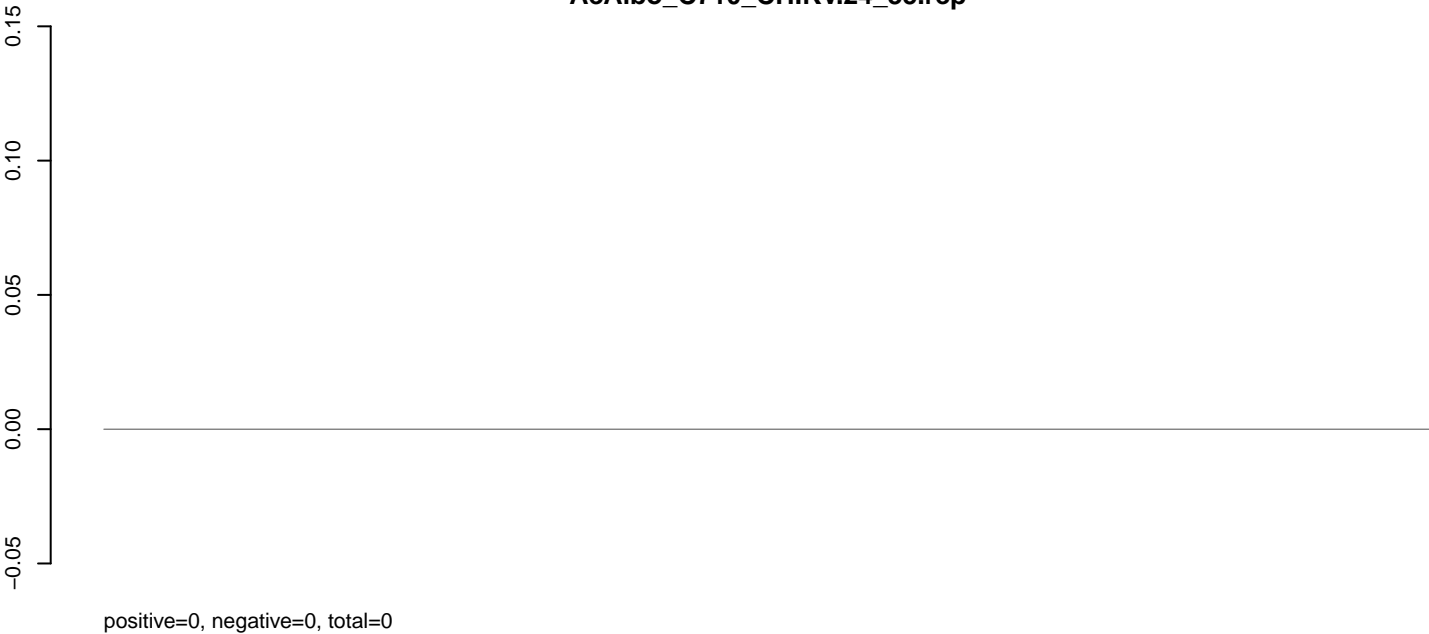
Window size=25, length=7221, TE@ltr-1\_family-4917@DNA\_MULE-MuDR:1-7221



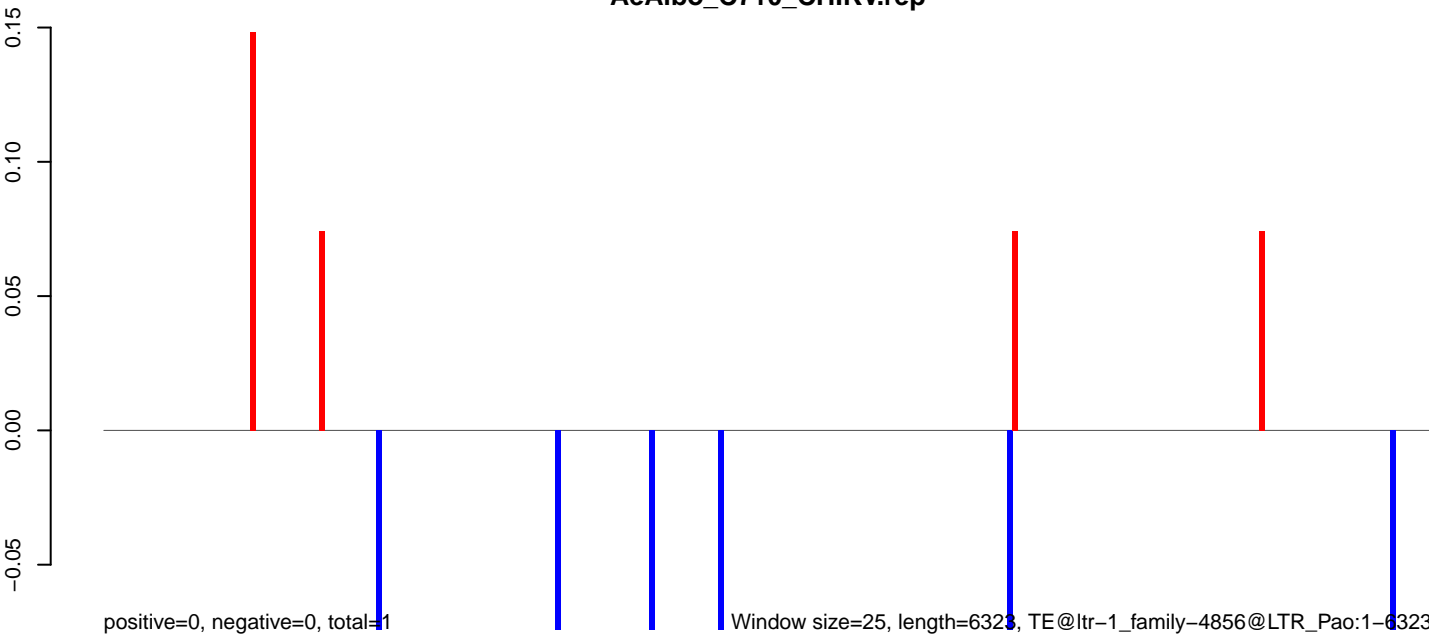
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

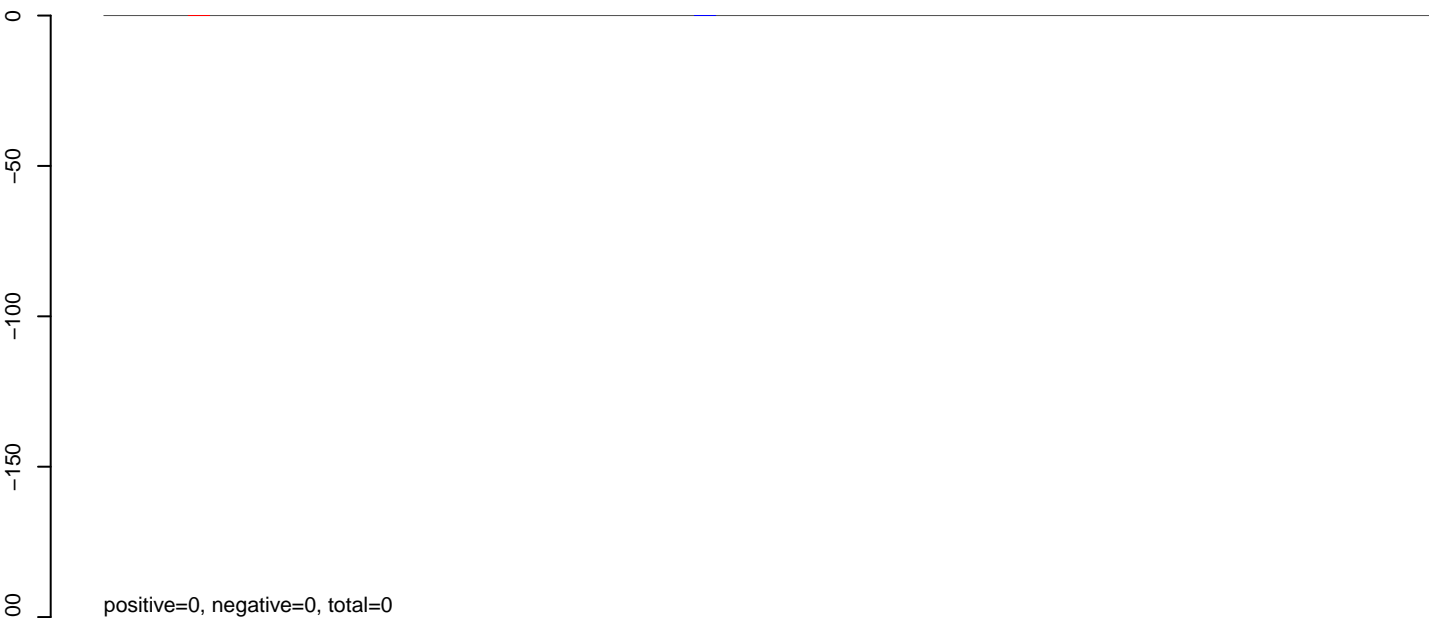


0 1000 2000 3000 4000 5000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



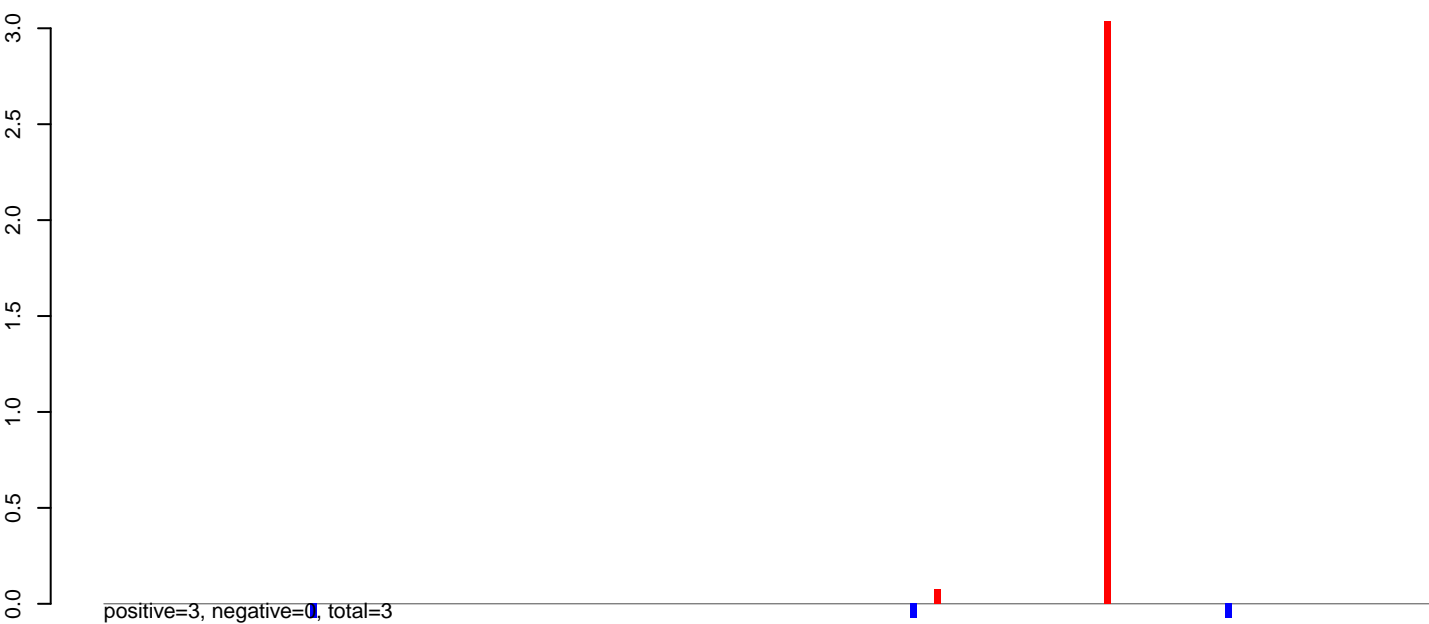
AeAlbo\_C710\_CHIKV.24\_35.rep



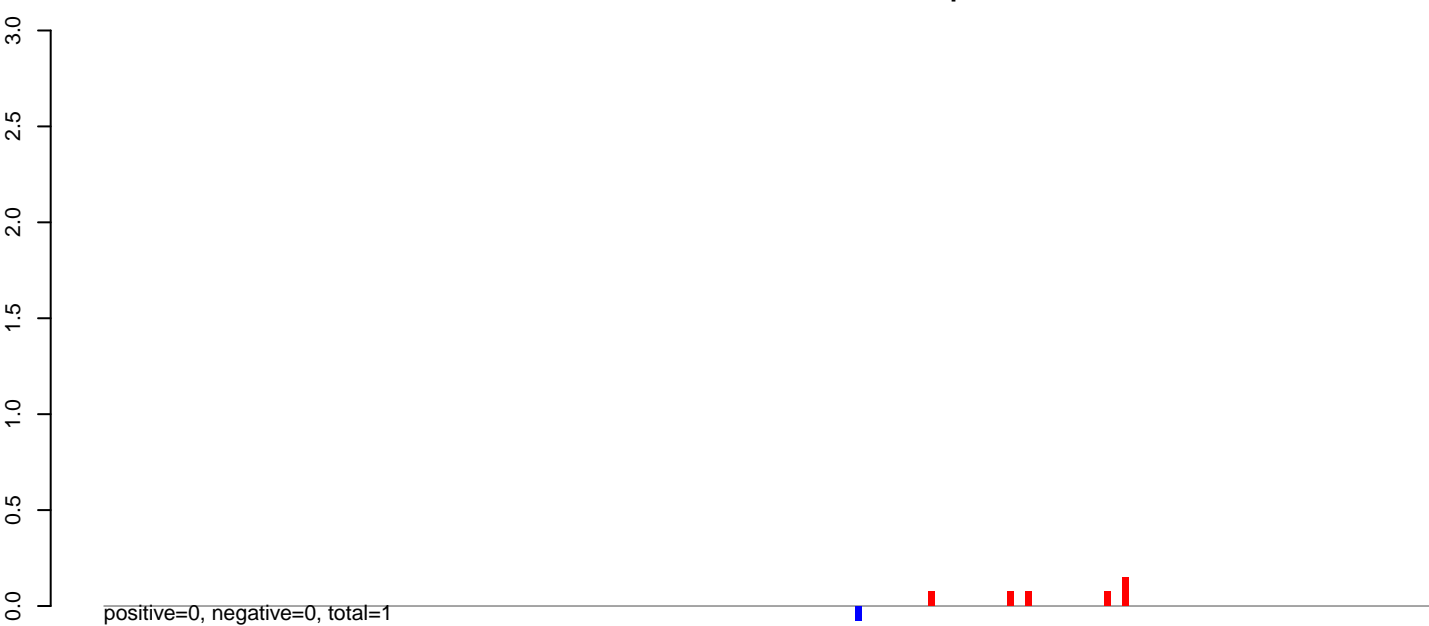
AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

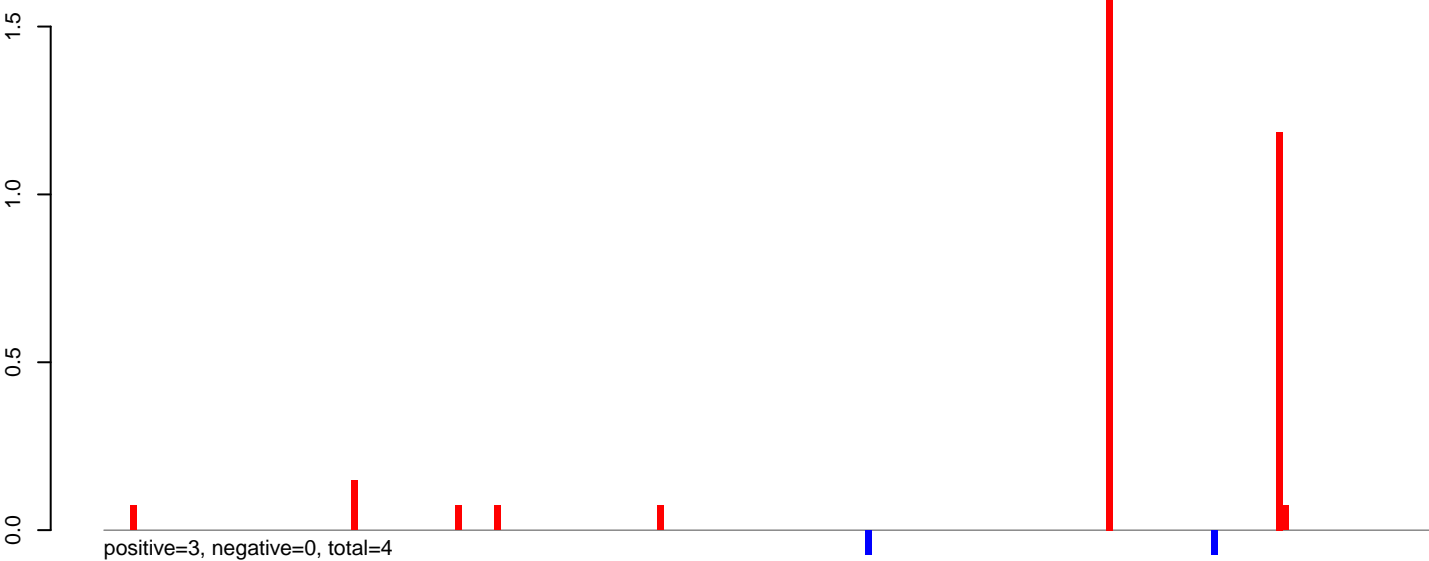


AeAlbo\_C710\_CHIKV.rep

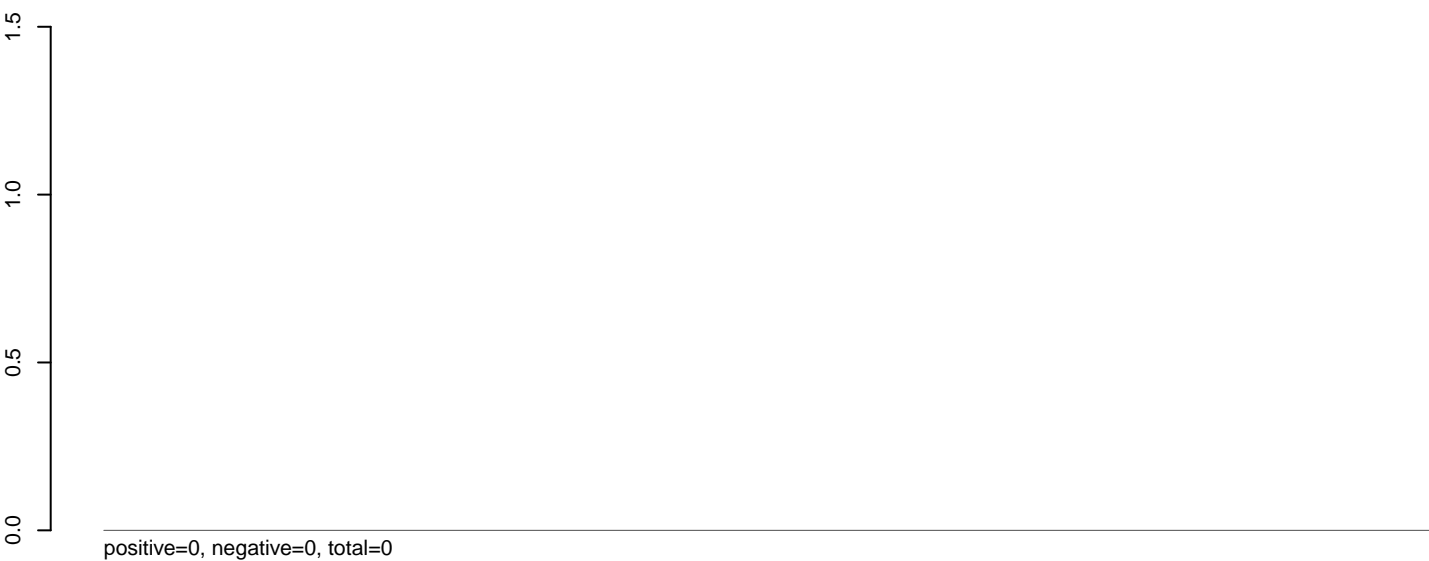


0 1000 2000 3000 4000 5000

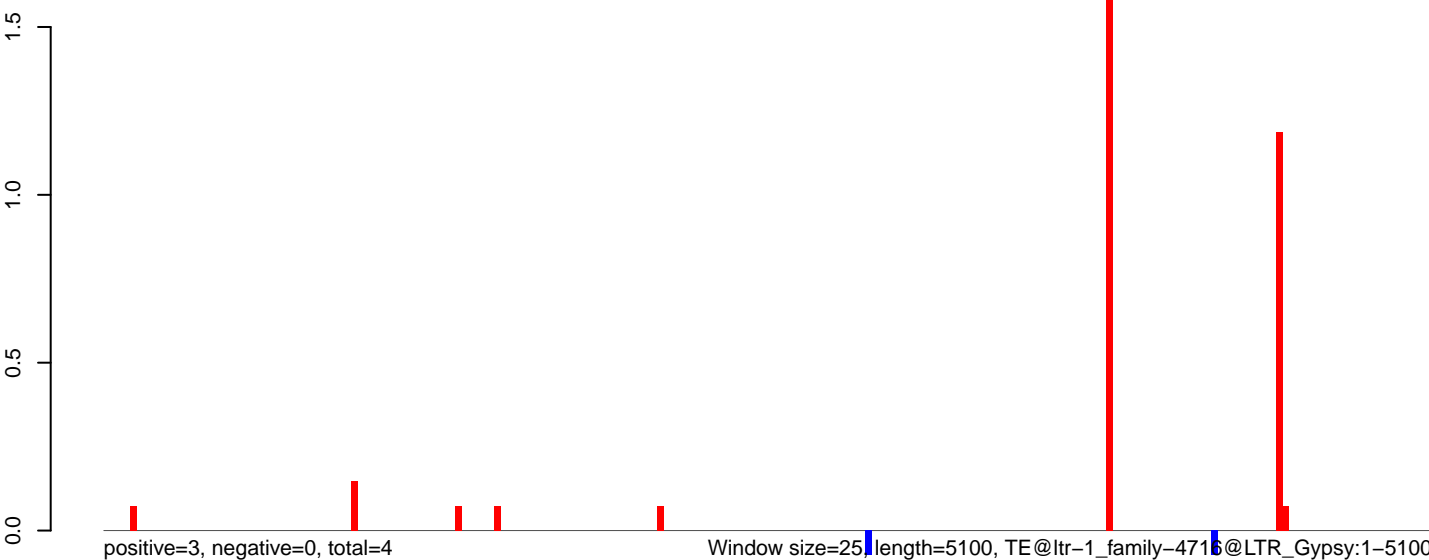
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

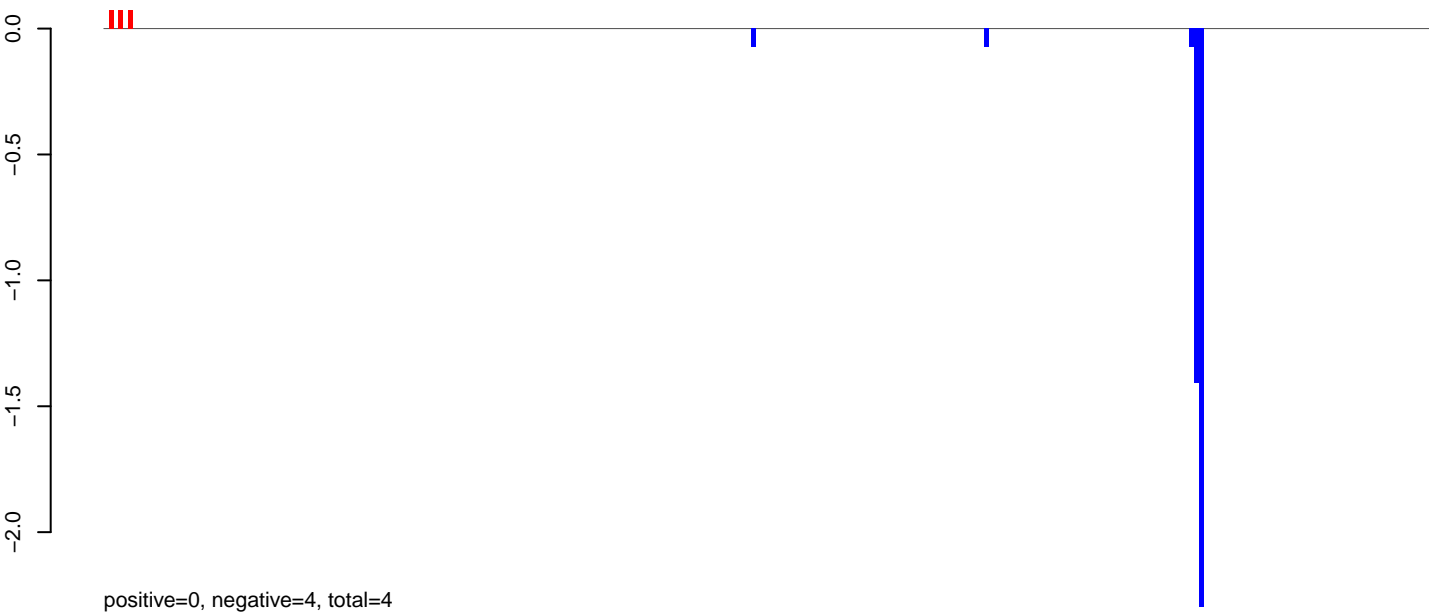


AeAlbo\_C710\_CHIKV.rep



0 1000 2000 3000 4000 5000

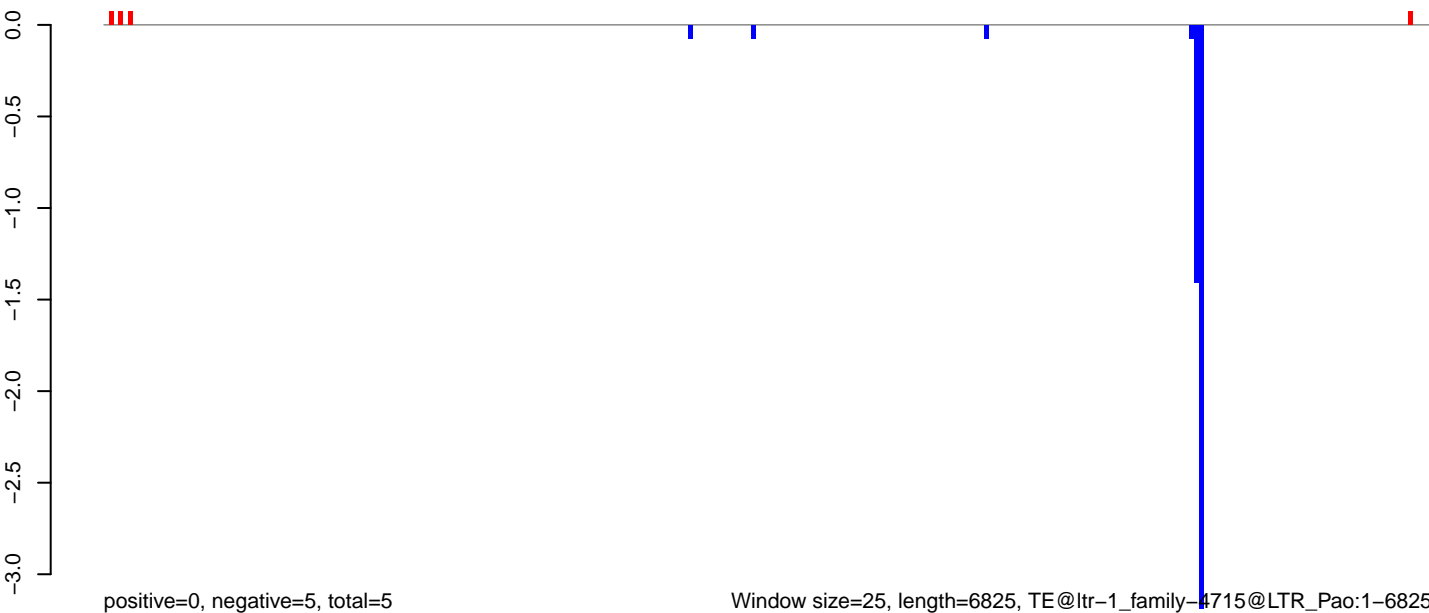
### AeAlbo\_C710\_CHIKV.18\_23.rep



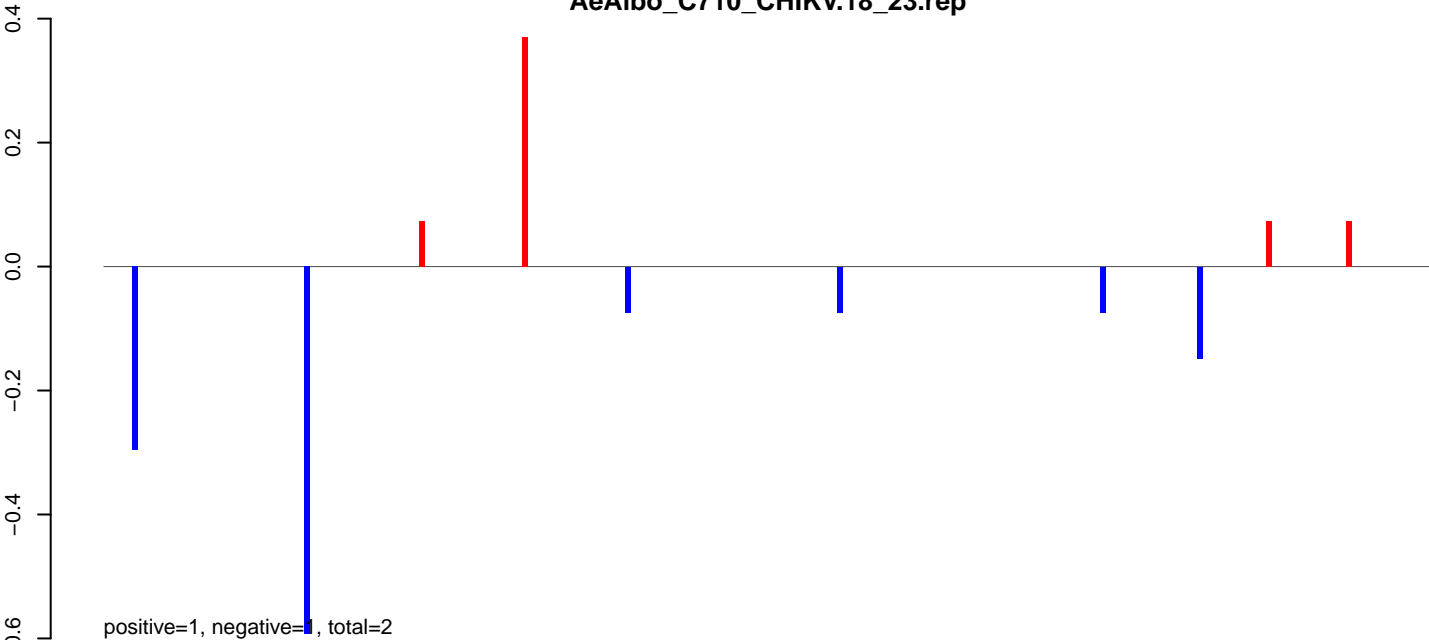
### AeAlbo\_C710\_CHIKV.24\_35.rep



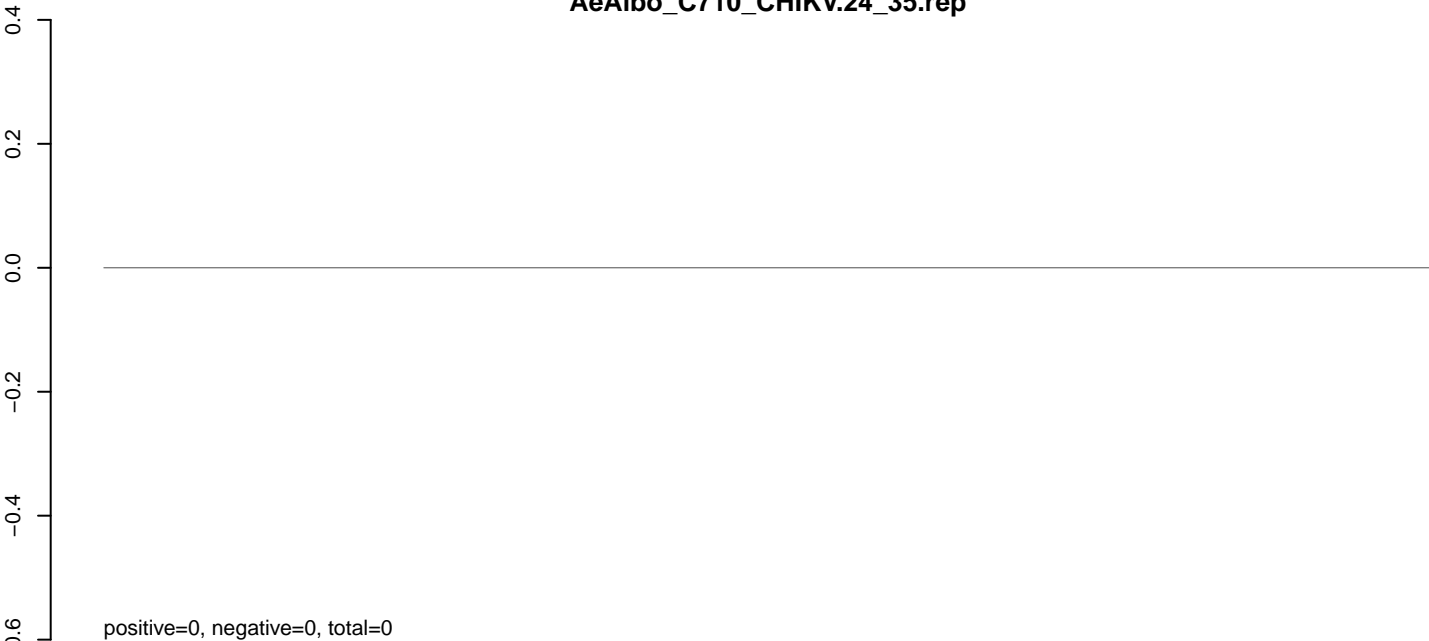
### AeAlbo\_C710\_CHIKV.rep



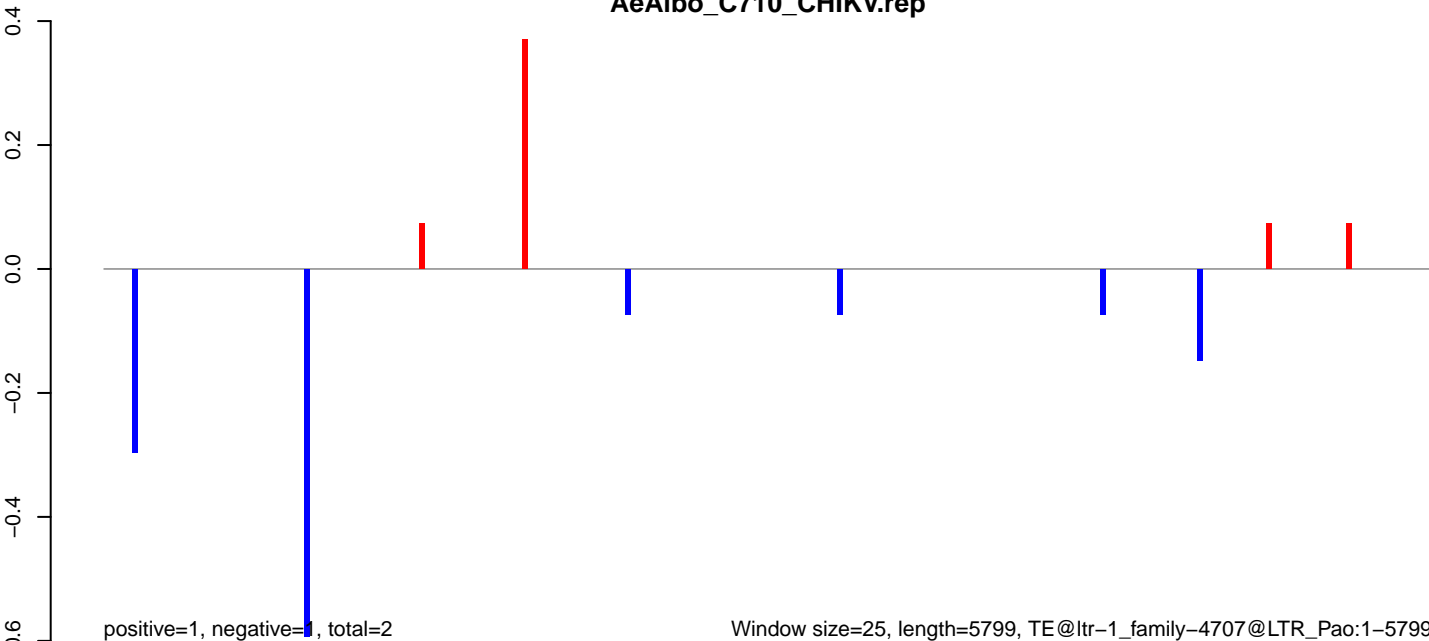
**AeAlbo\_C710\_CHIKV.18\_23.rep**



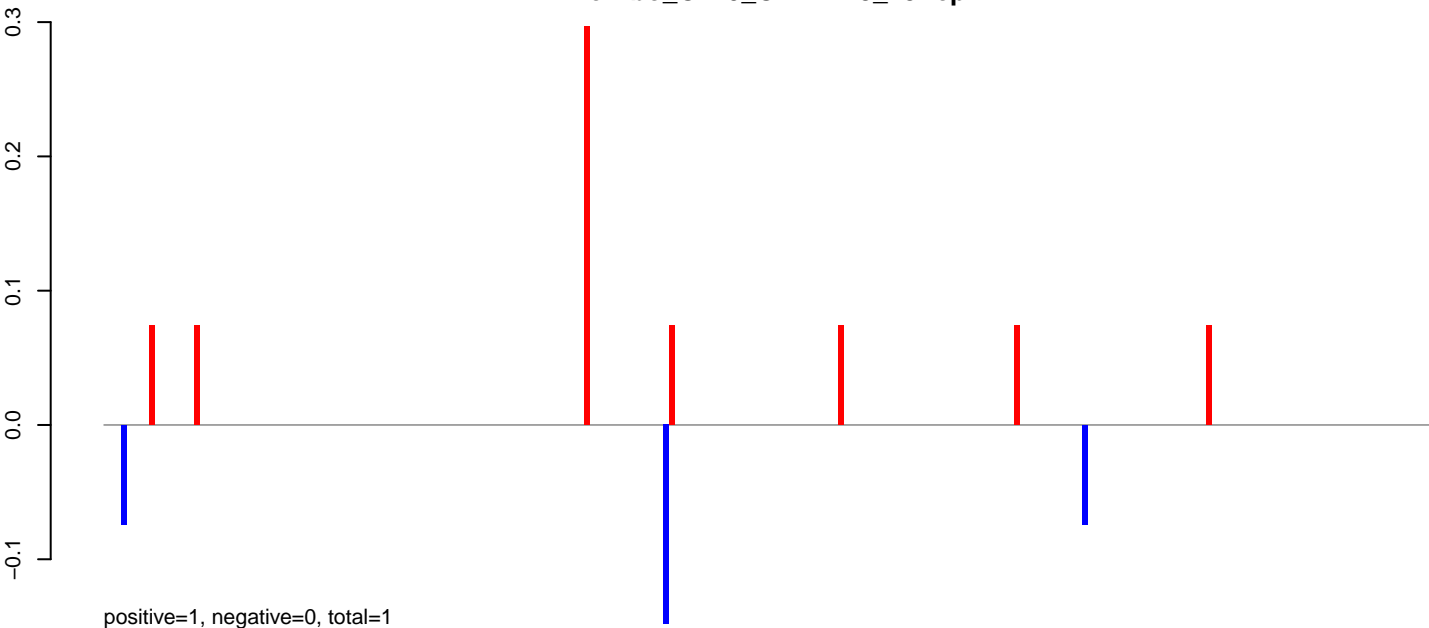
**AeAlbo\_C710\_CHIKV.24\_35.rep**



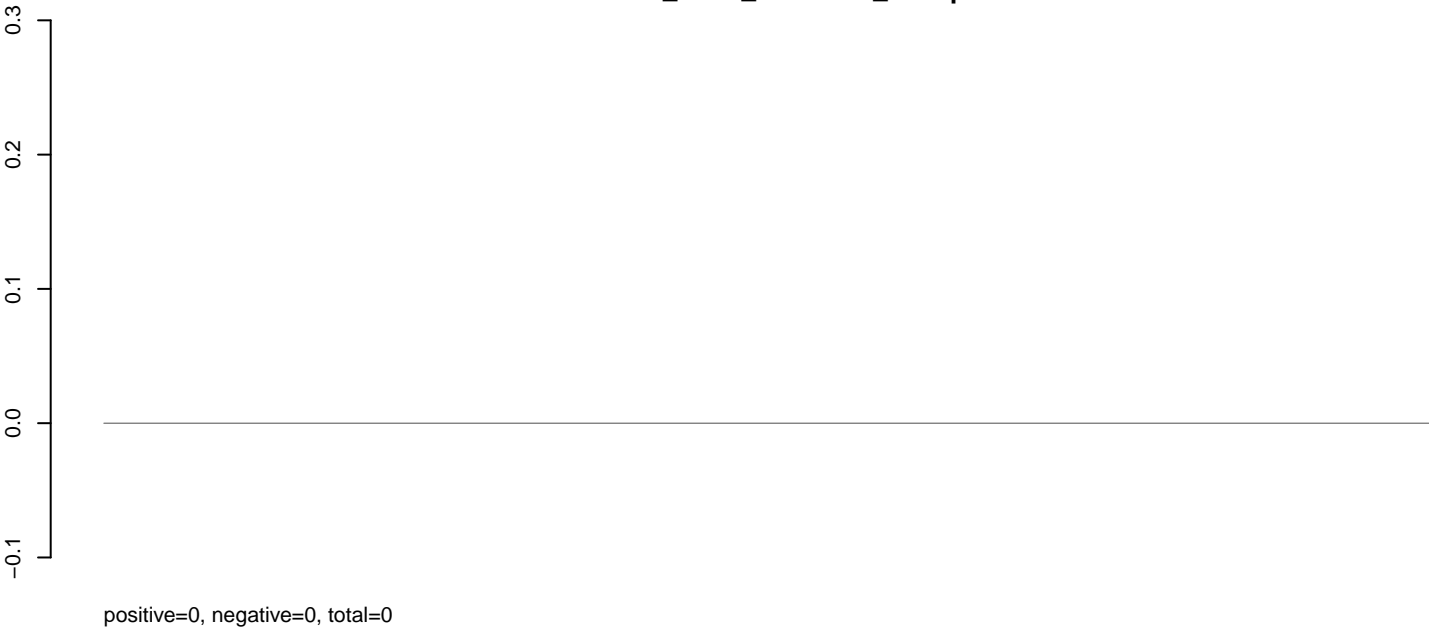
**AeAlbo\_C710\_CHIKV.rep**



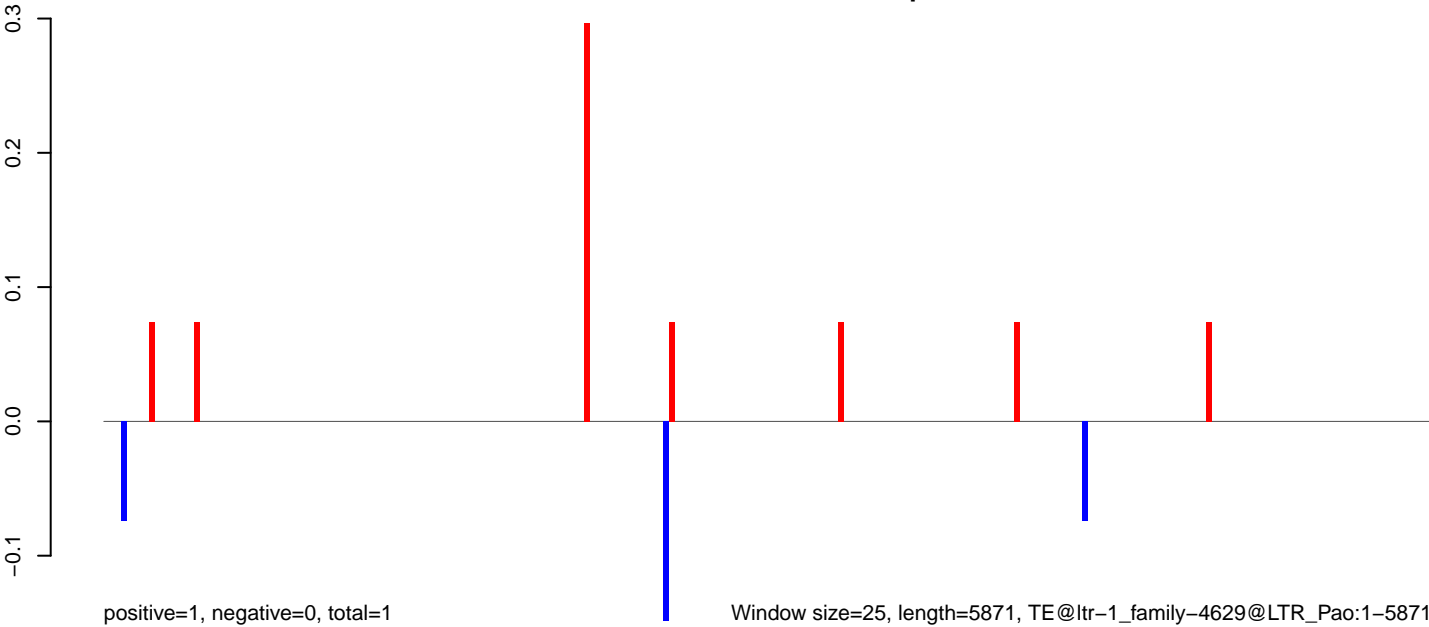
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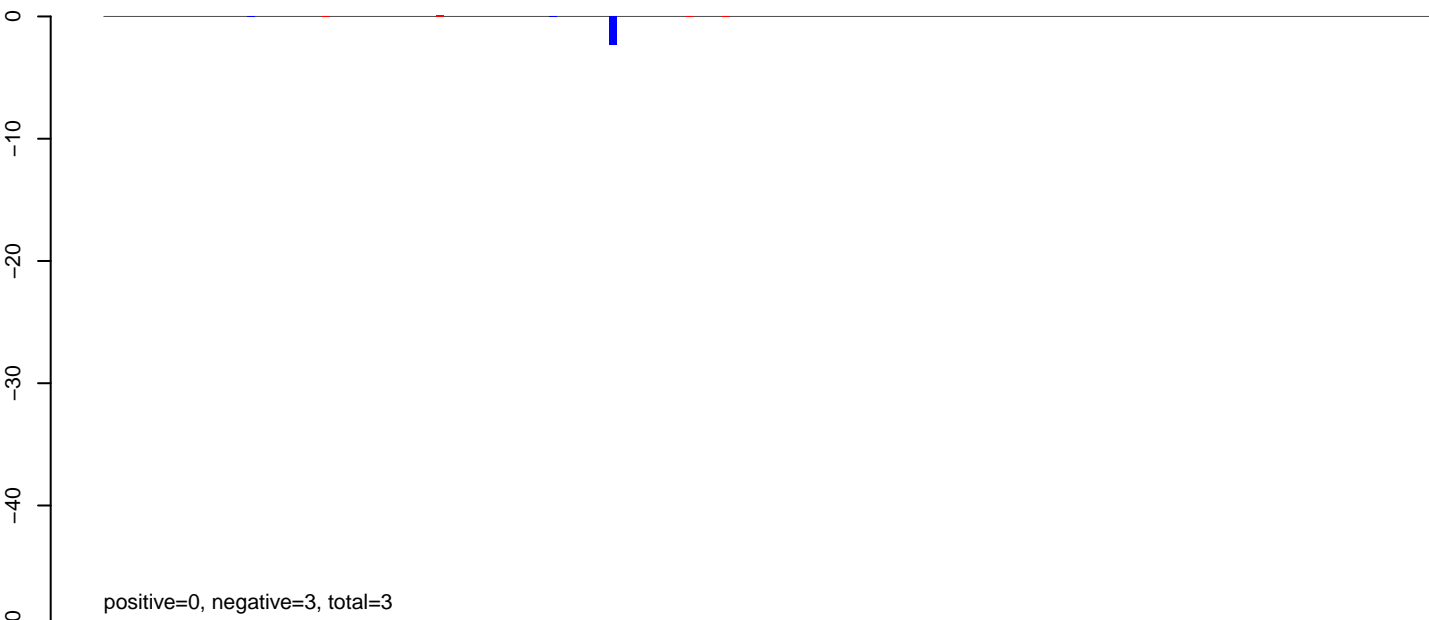
**AeAlbo\_C710\_CHIKV.24\_35.rep**



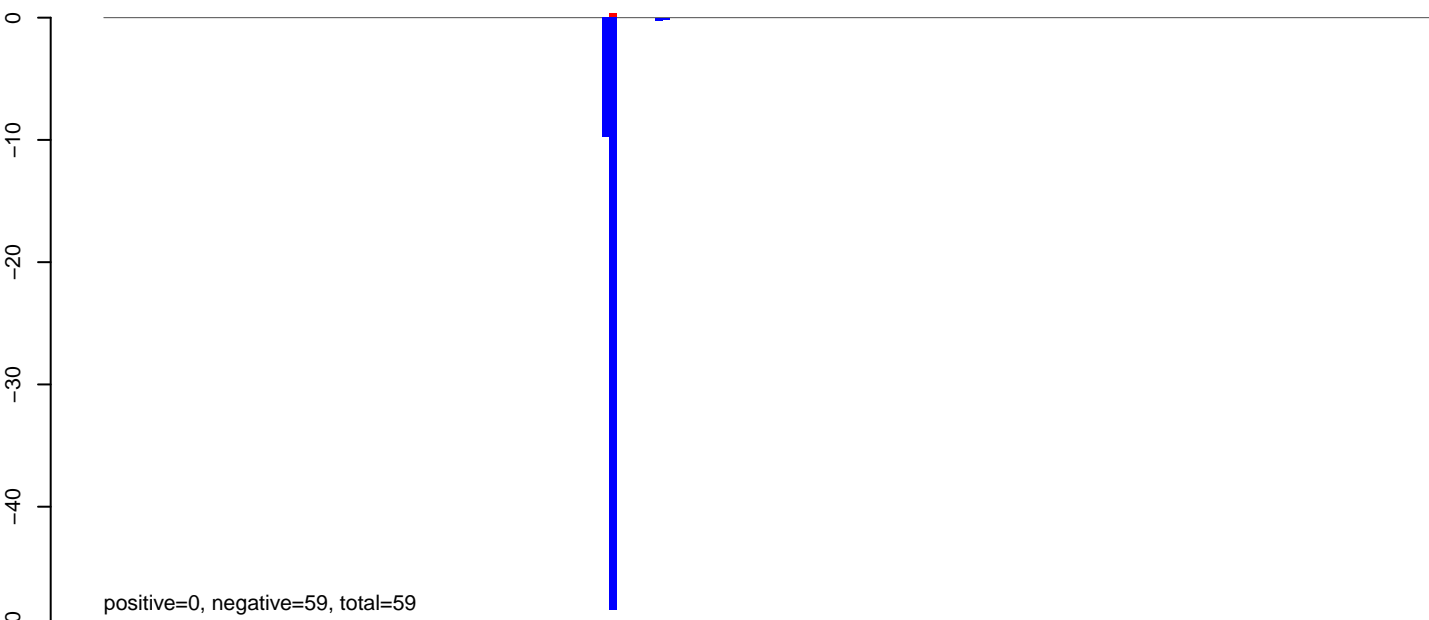
**AeAlbo\_C710\_CHIKV.rep**



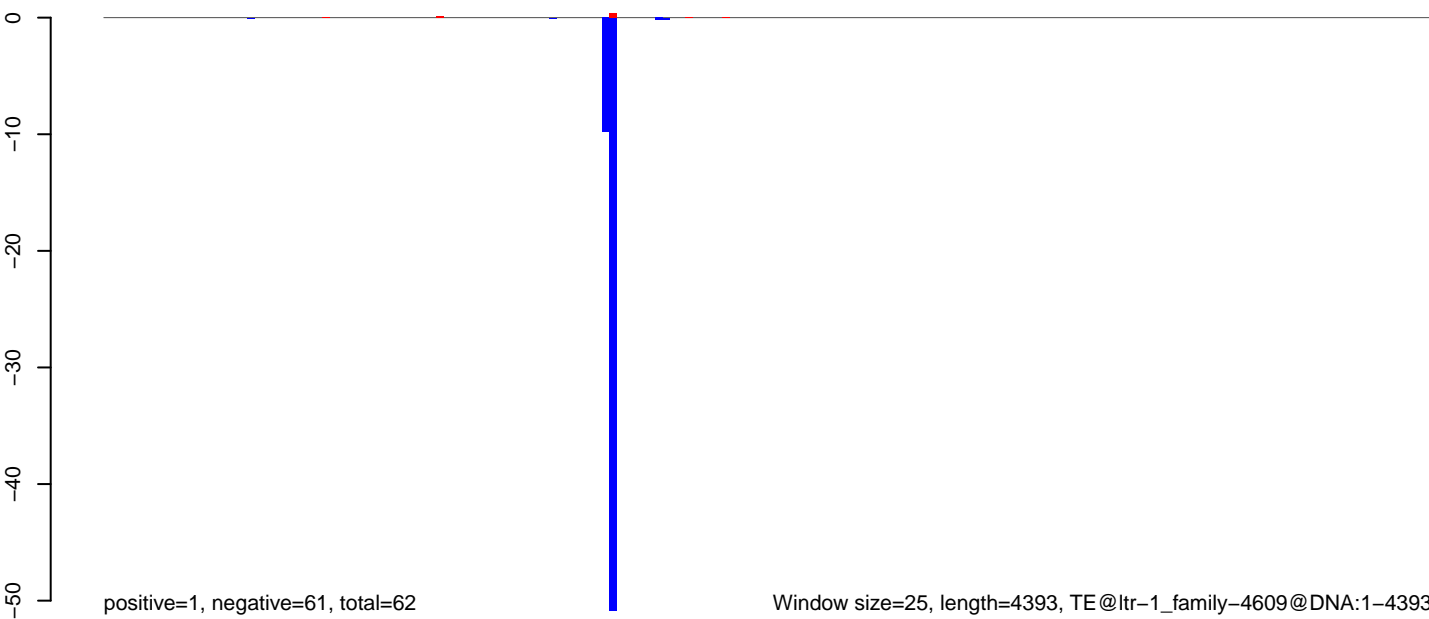
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

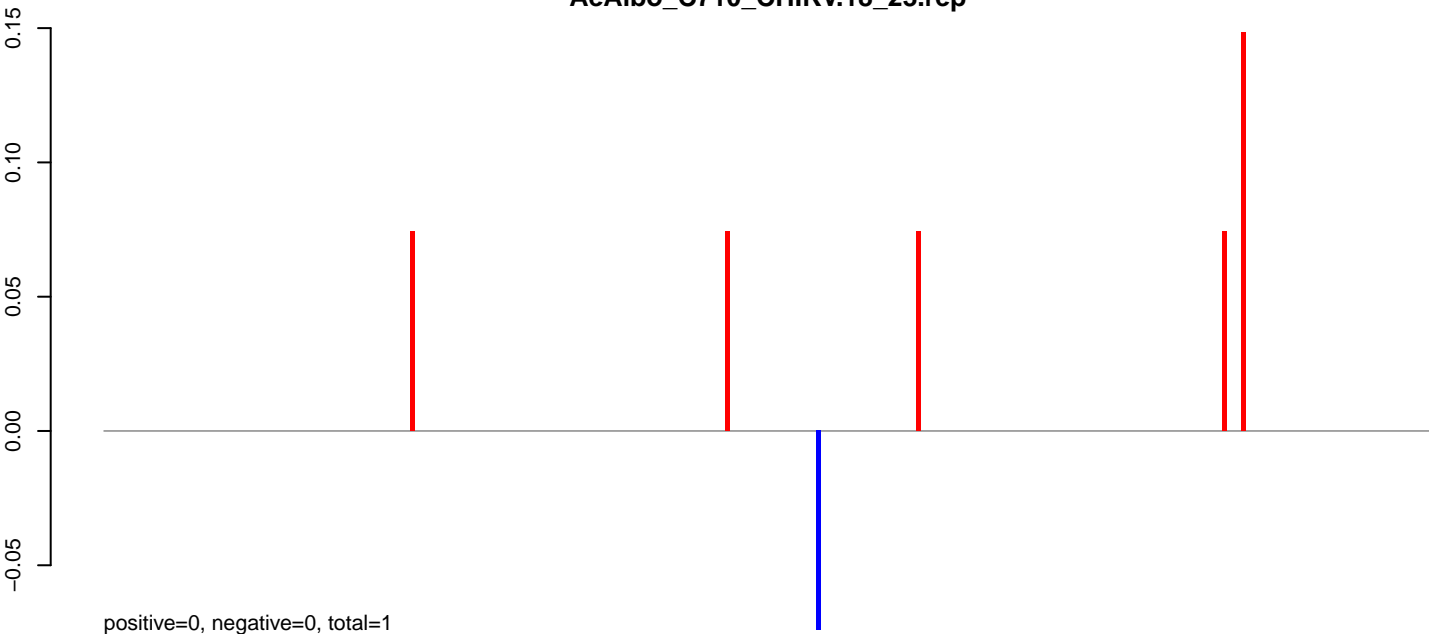


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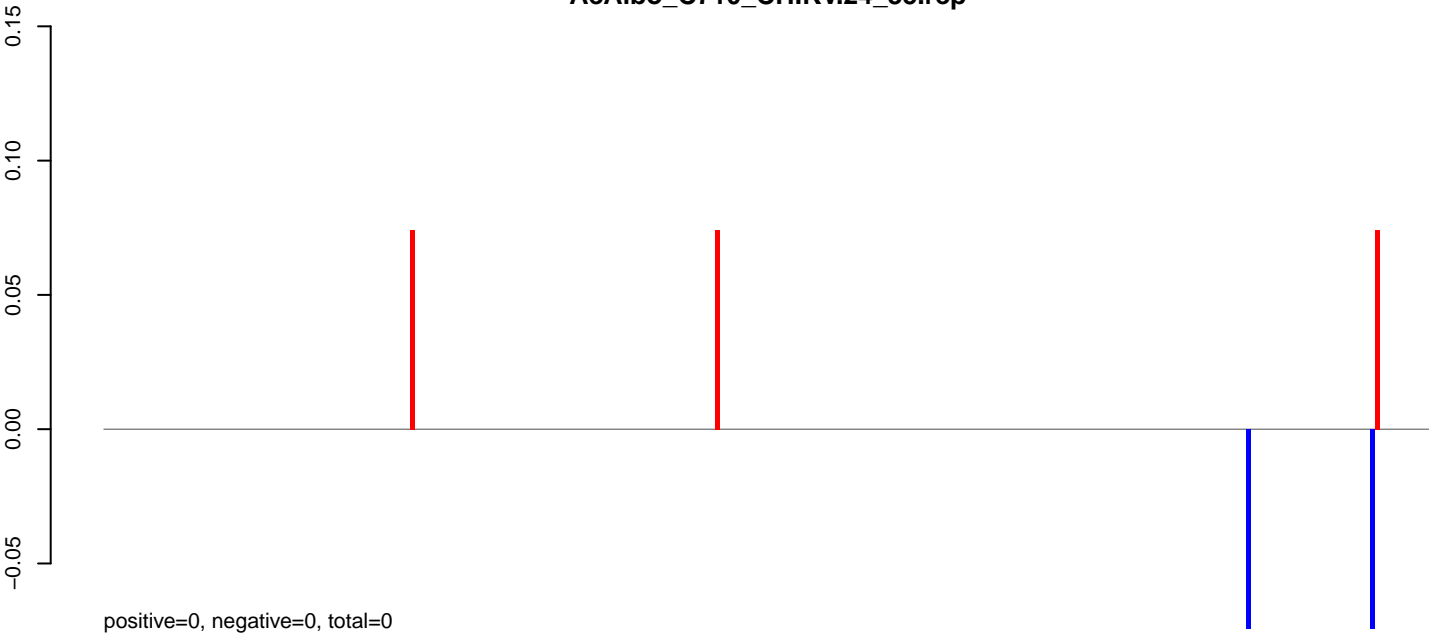




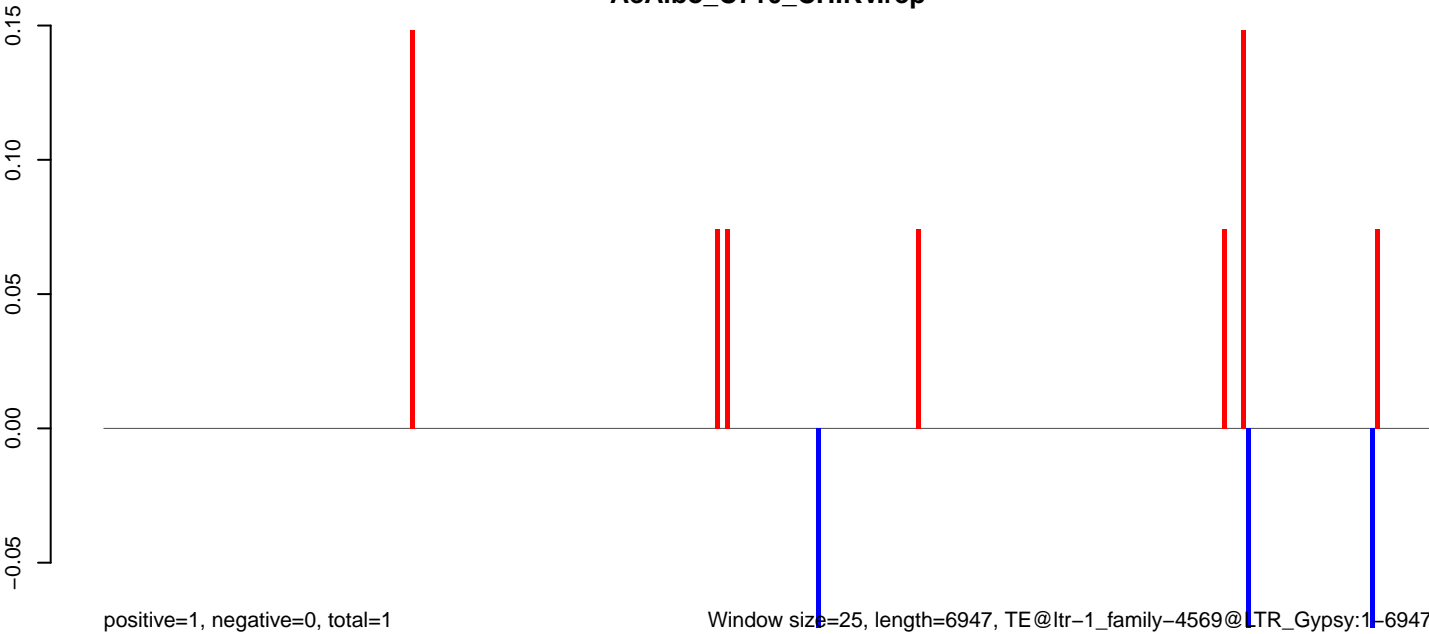
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



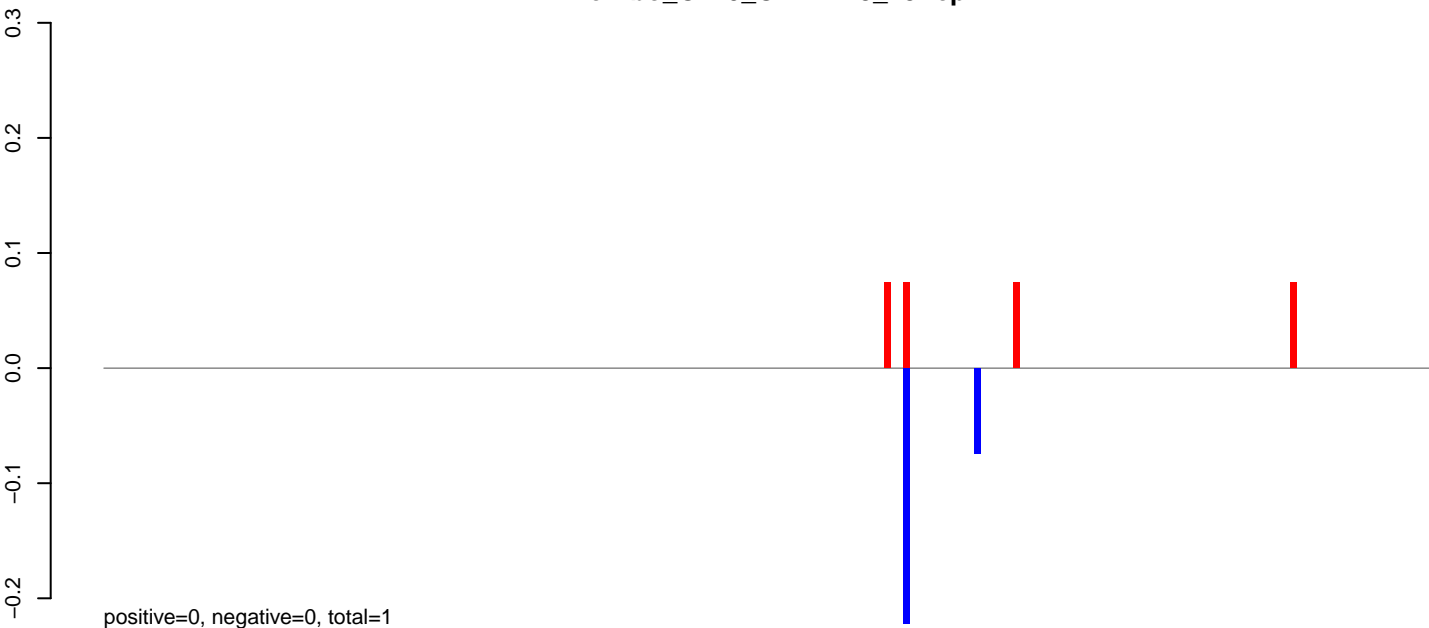
**AeAlbo\_C710\_CHIKV.rep**



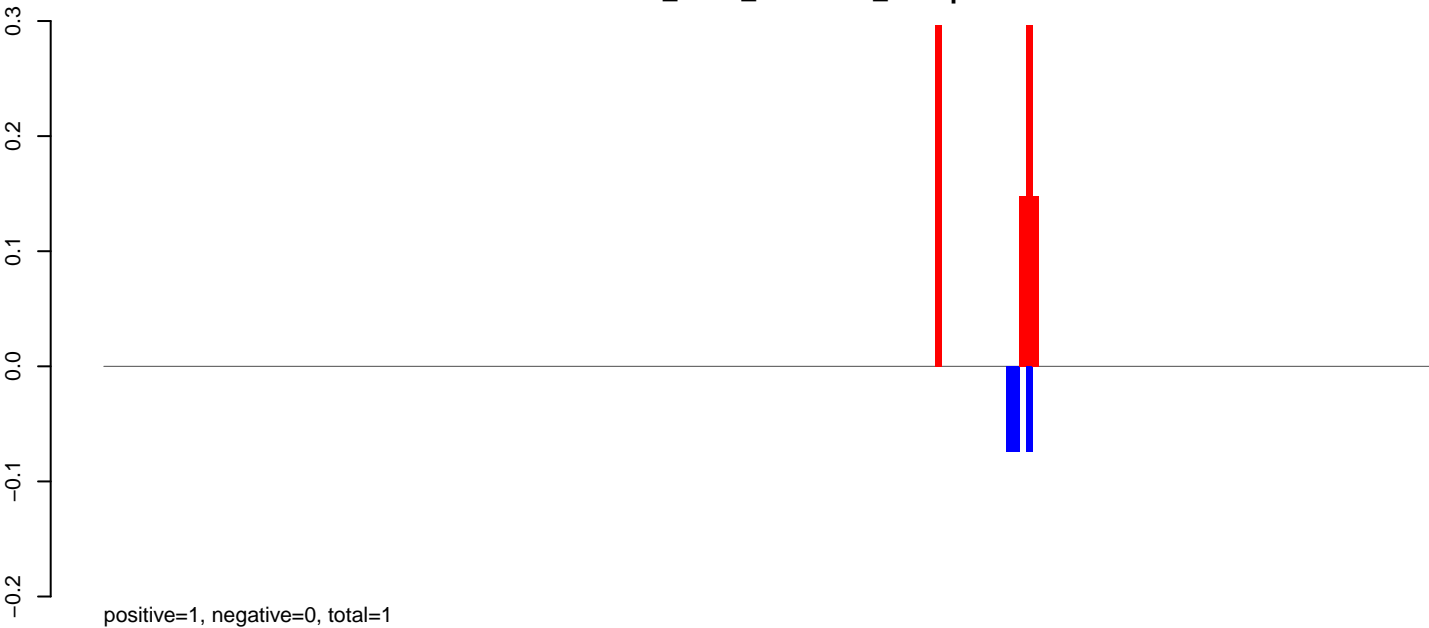
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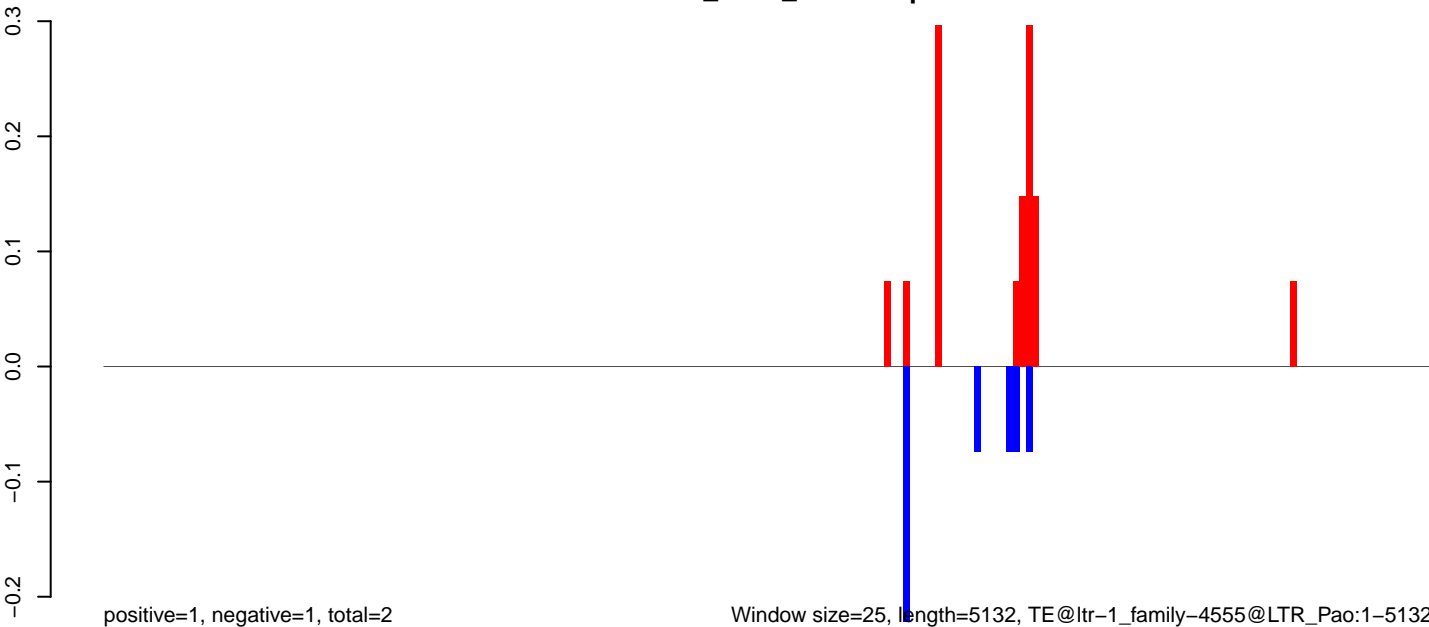
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



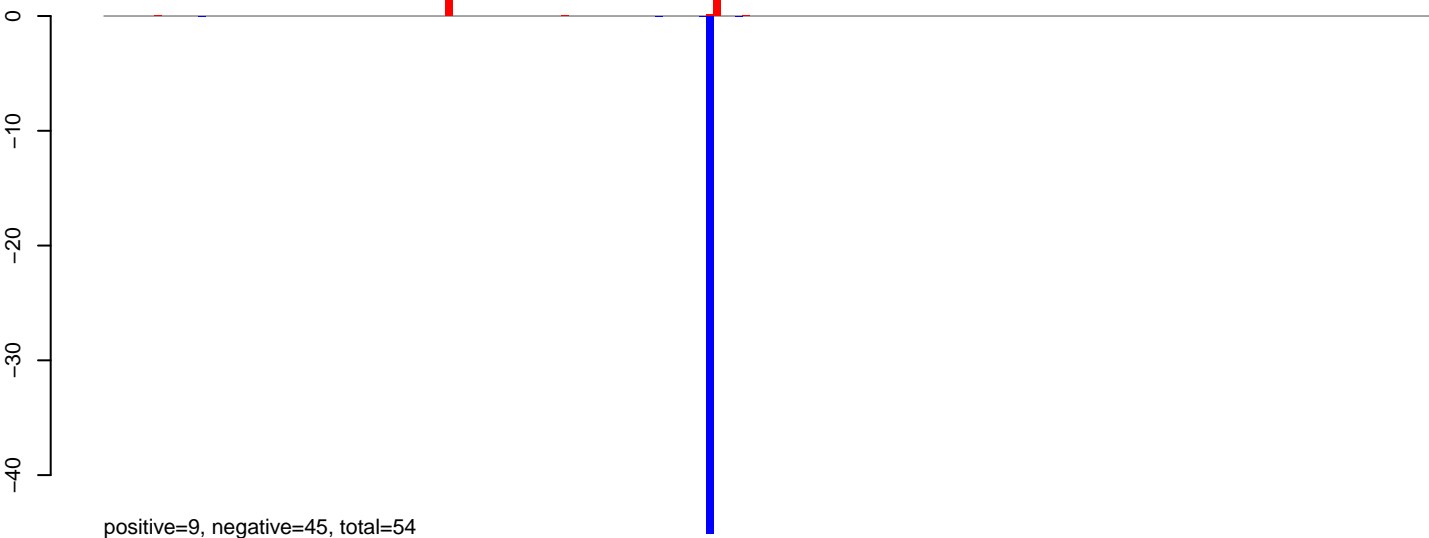
**AeAlbo\_C710\_CHIKV.rep**



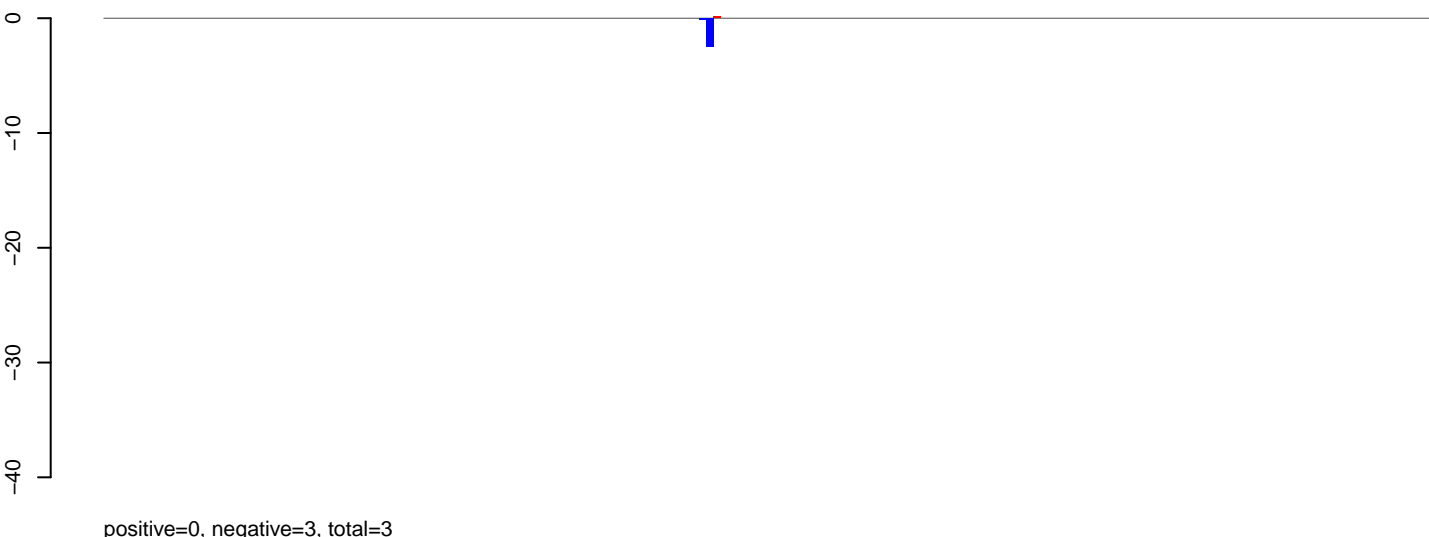
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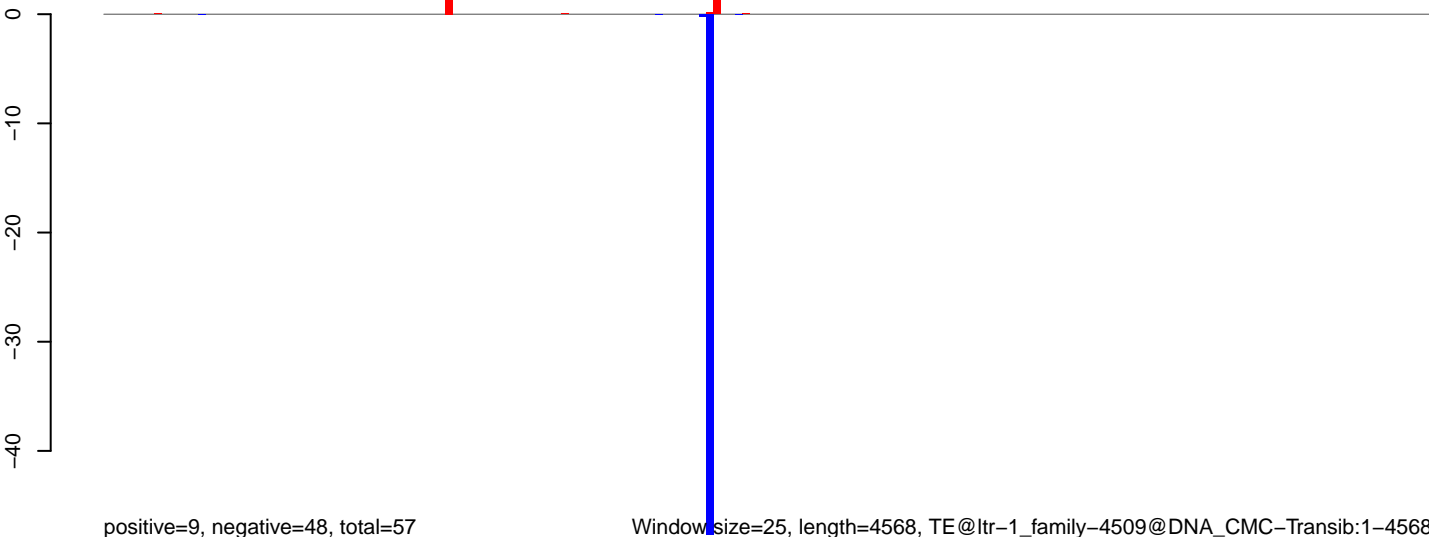
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

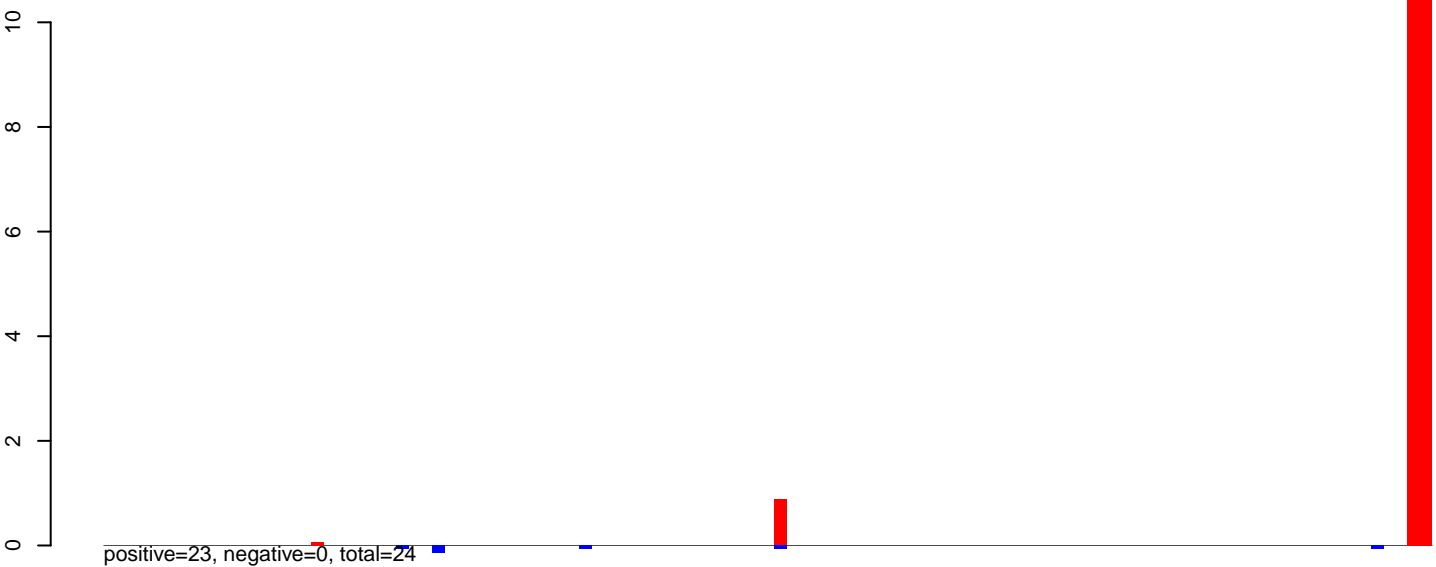


**AeAlbo\_C710\_CHIKV.rep**

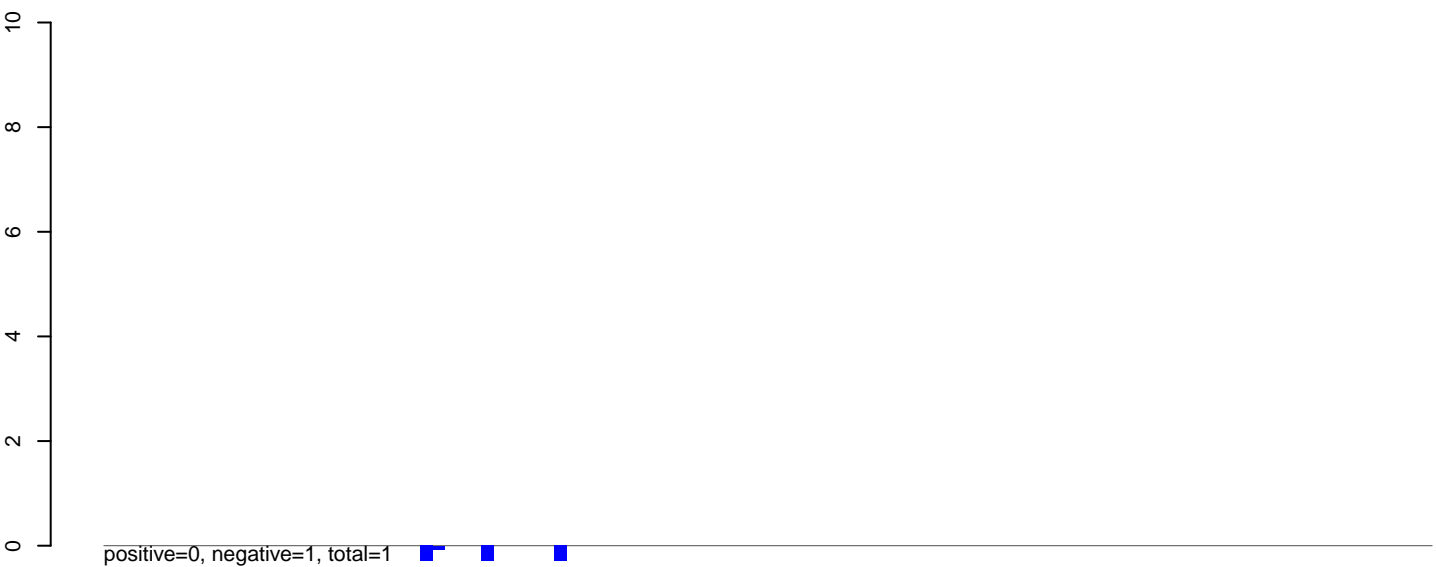


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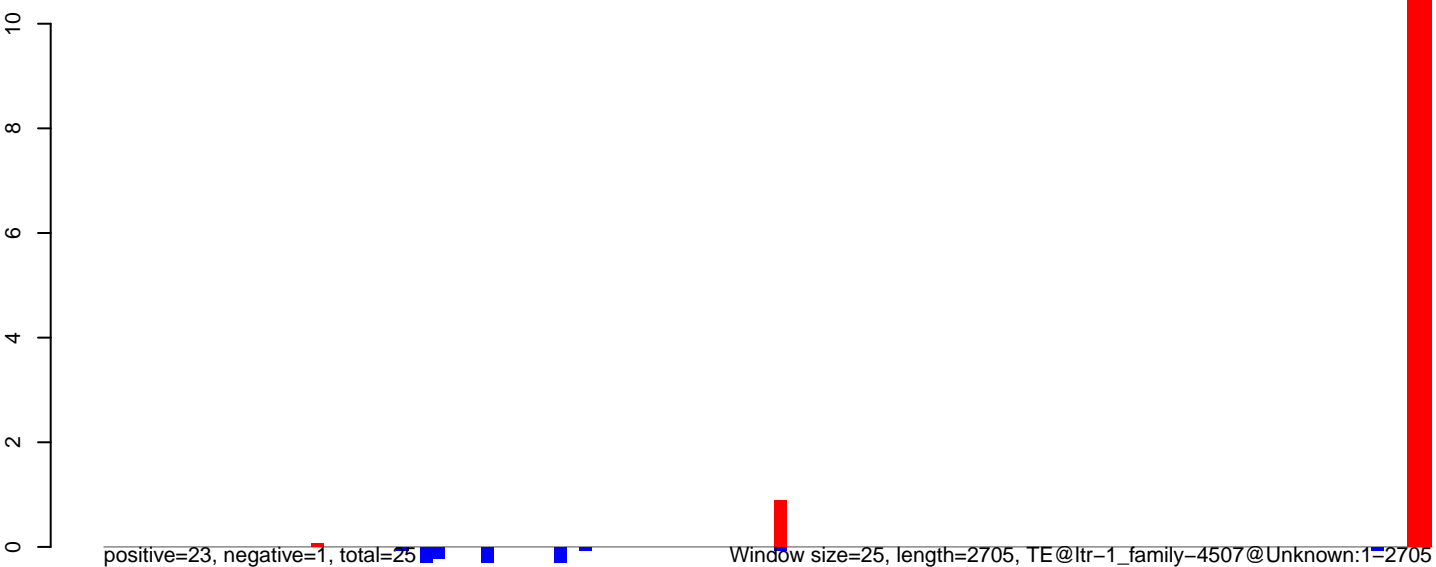
### AeAlbo\_C710\_CHIKV.18\_23.rep



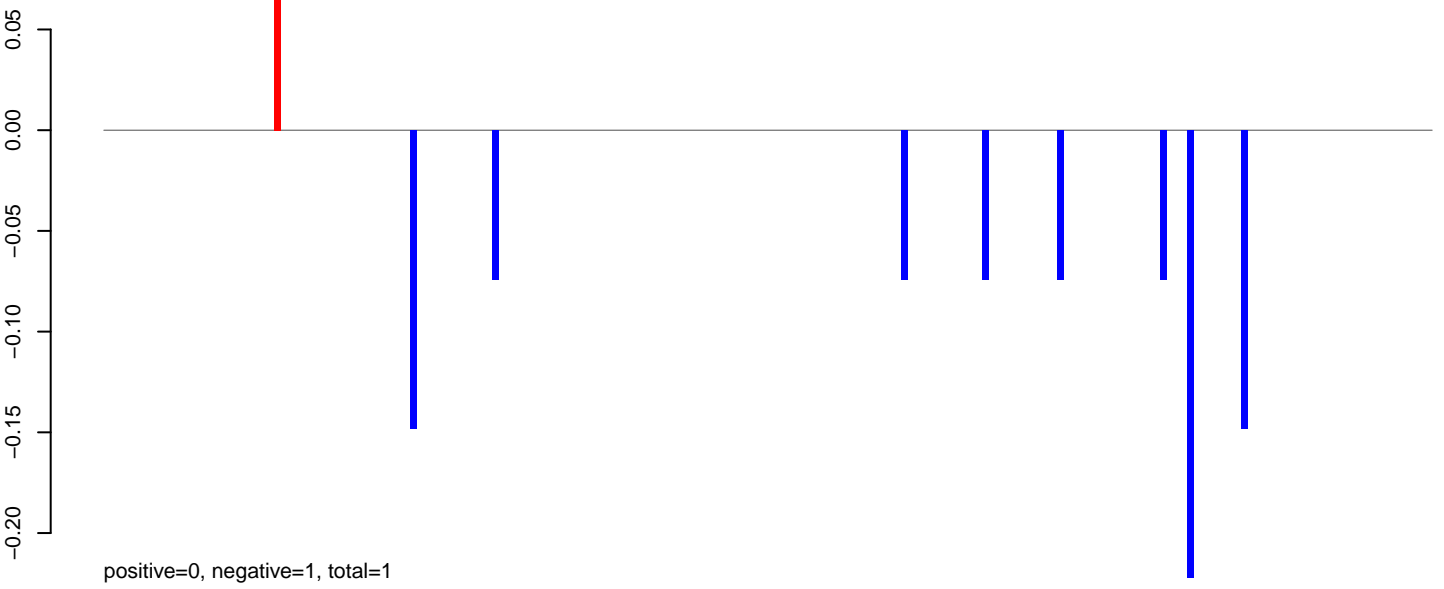
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



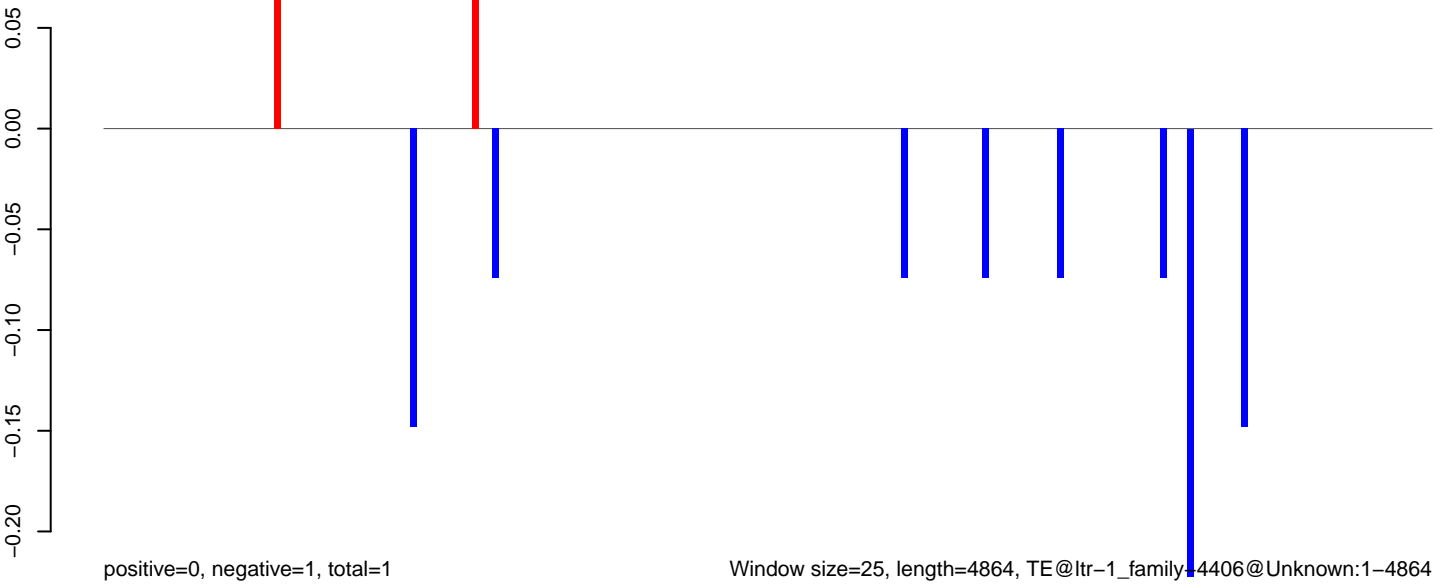
AeAlbo\_C710\_CHIKV.18\_23.rep



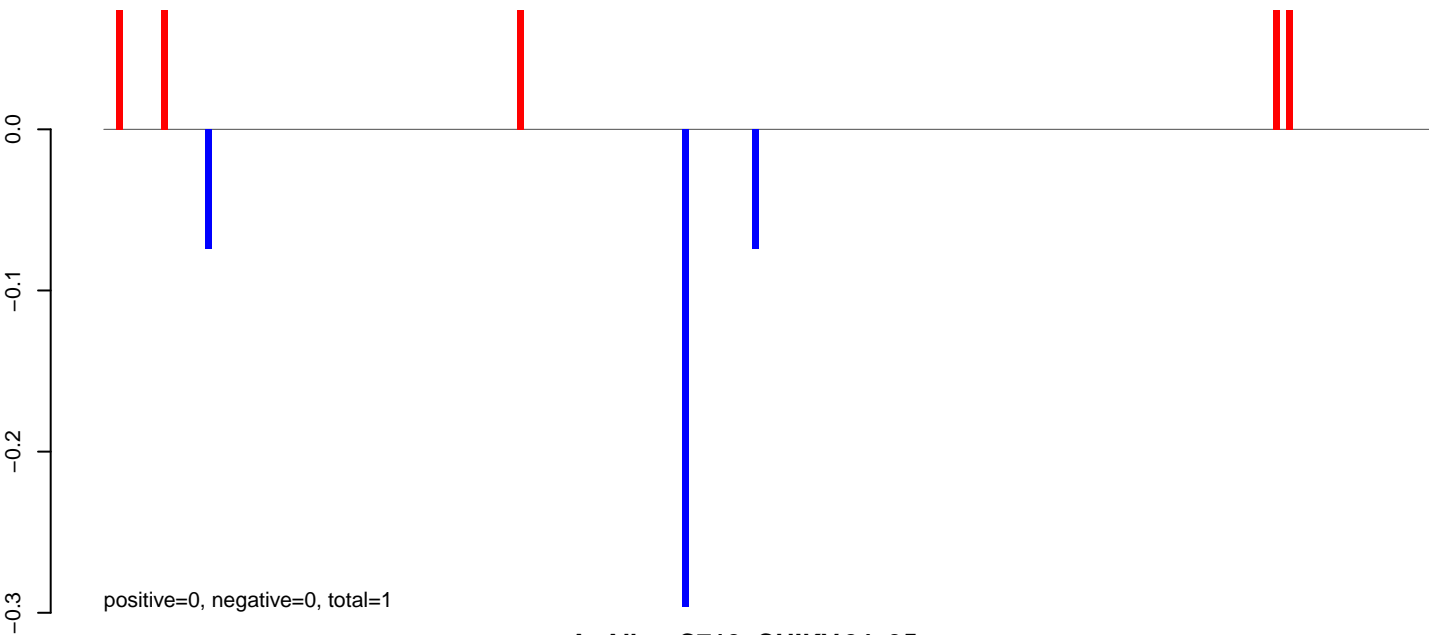
AeAlbo\_C710\_CHIKV.24\_35.rep



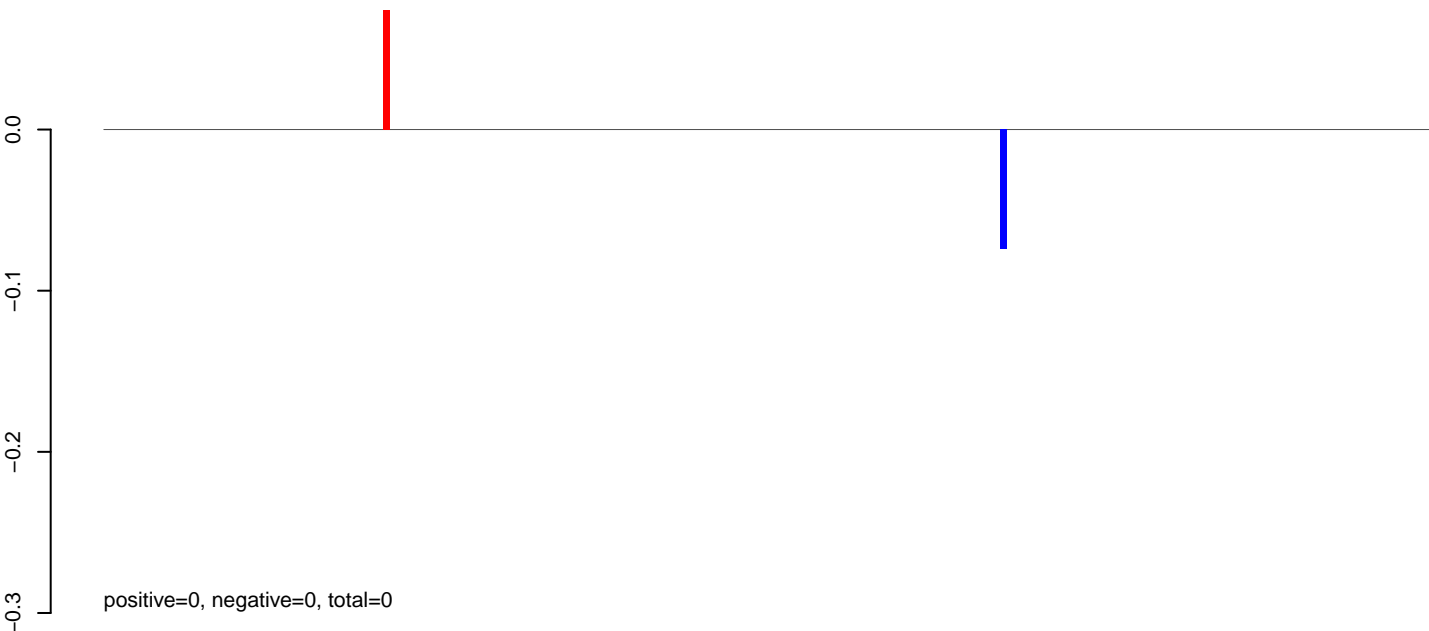
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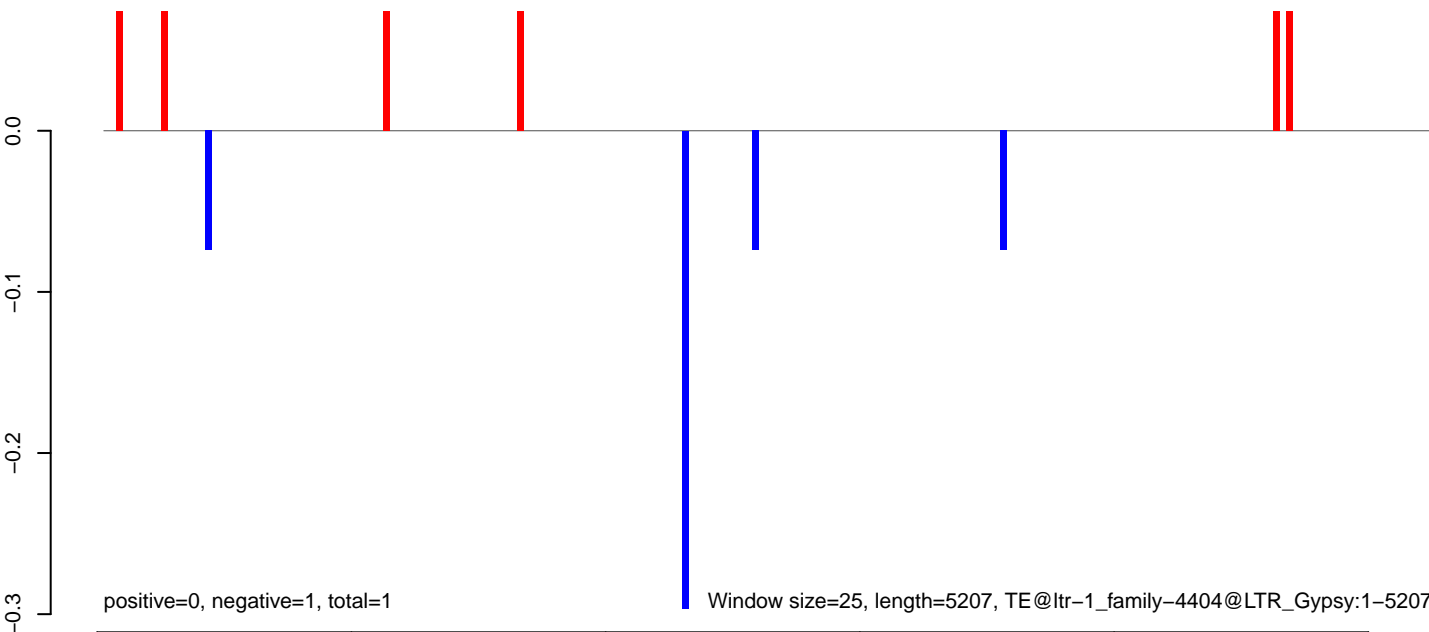
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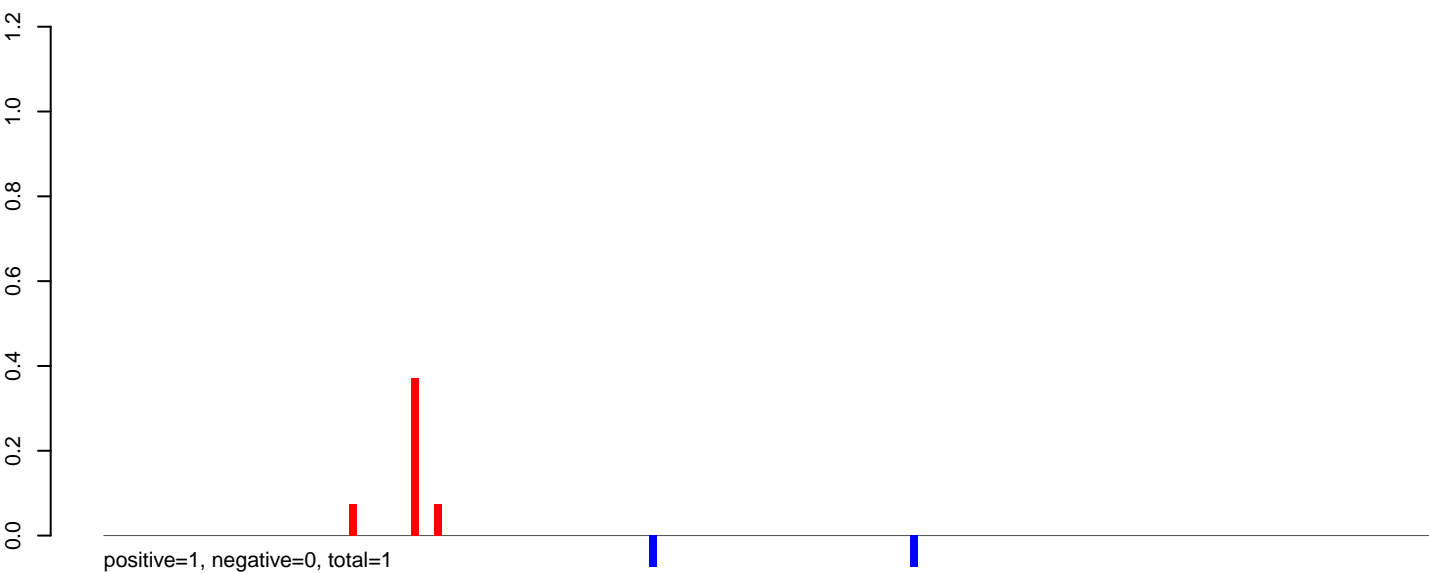
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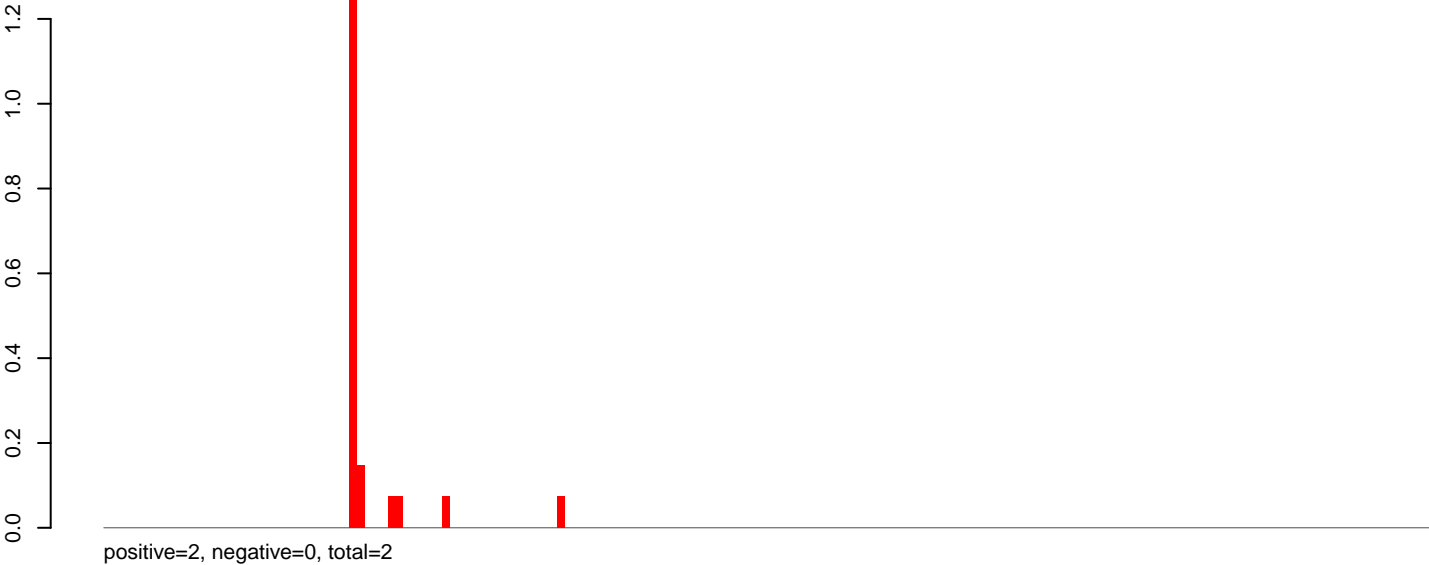
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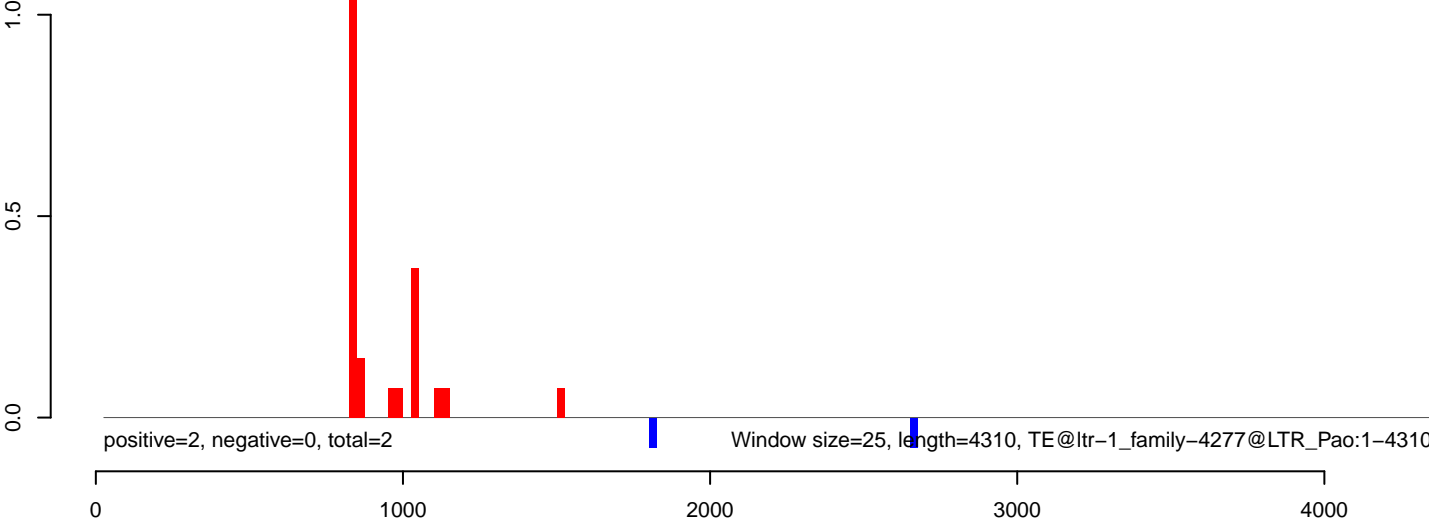
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AeAlbo\_C710\_CHIKV.24\_35.rep



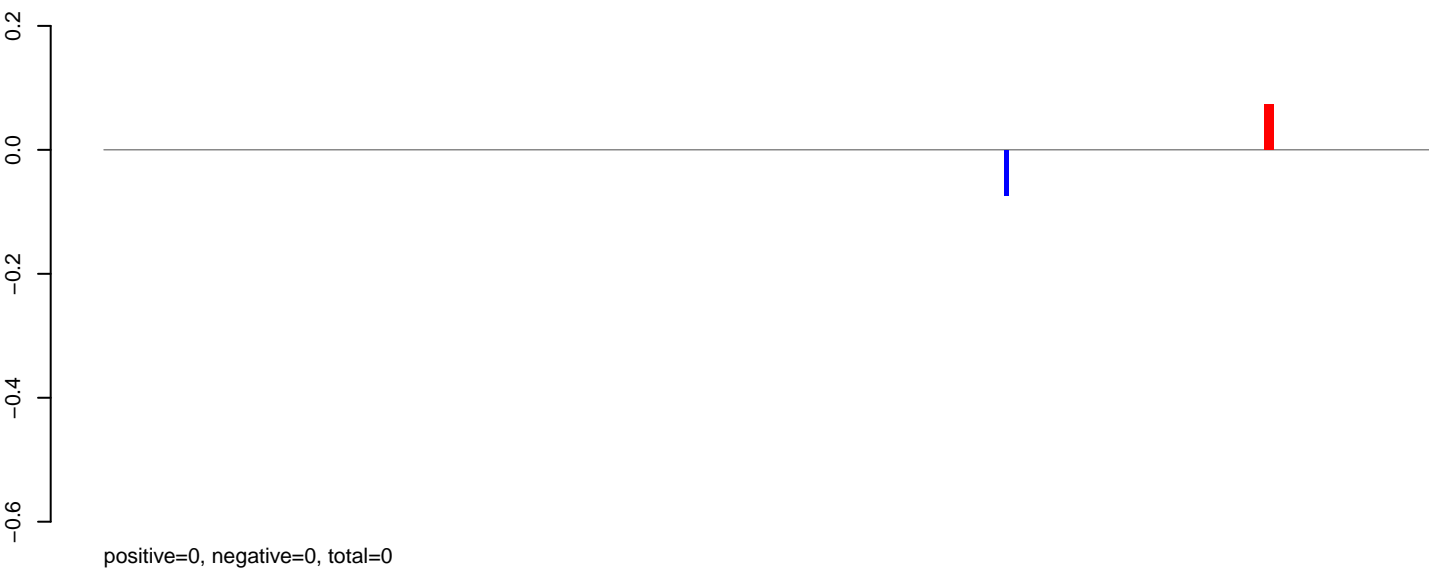
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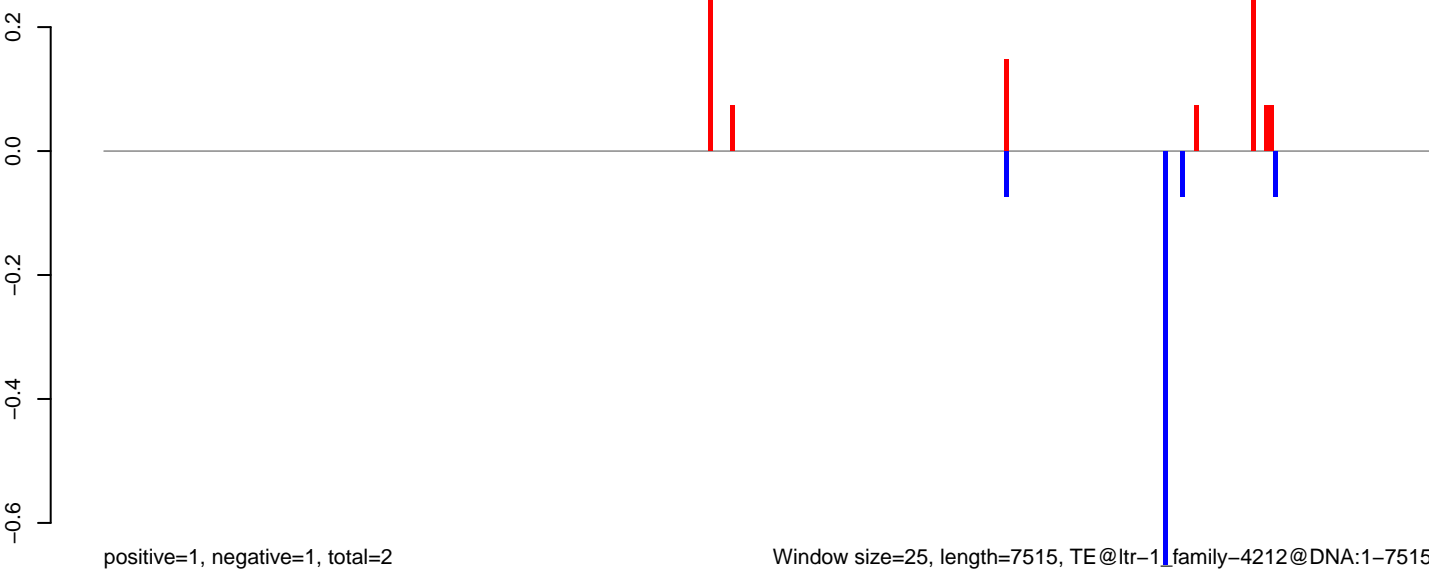
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

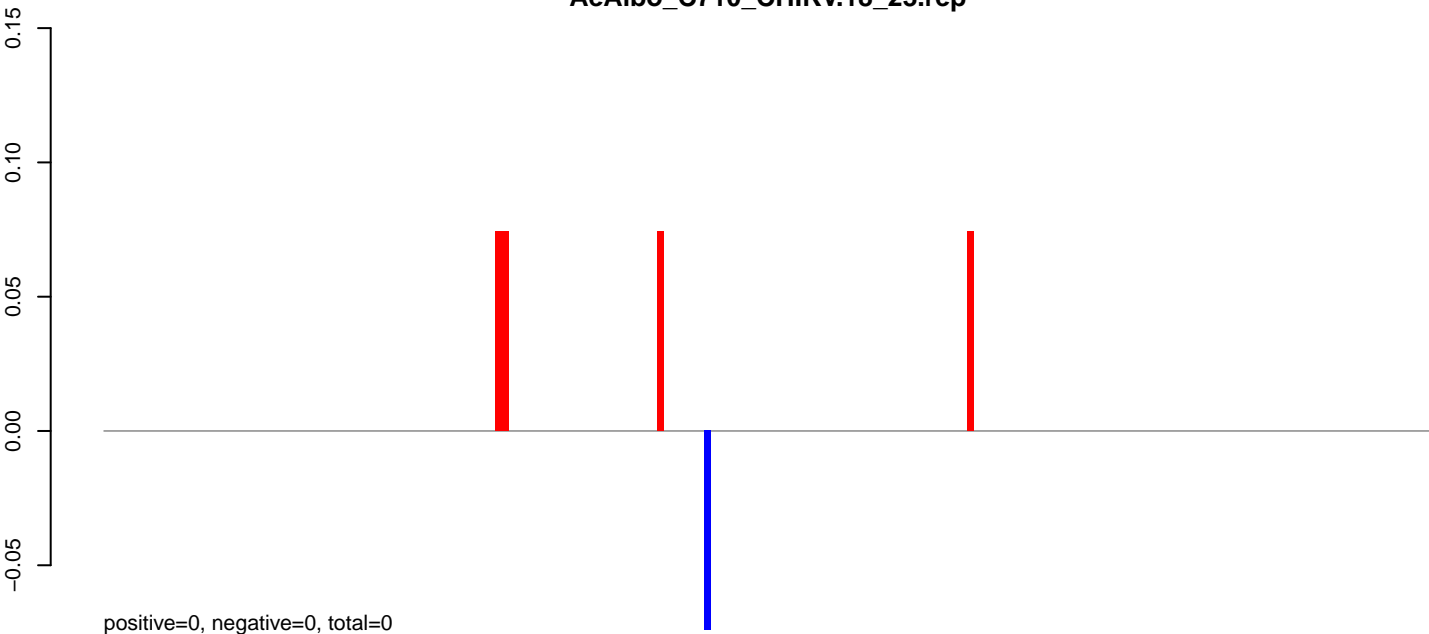


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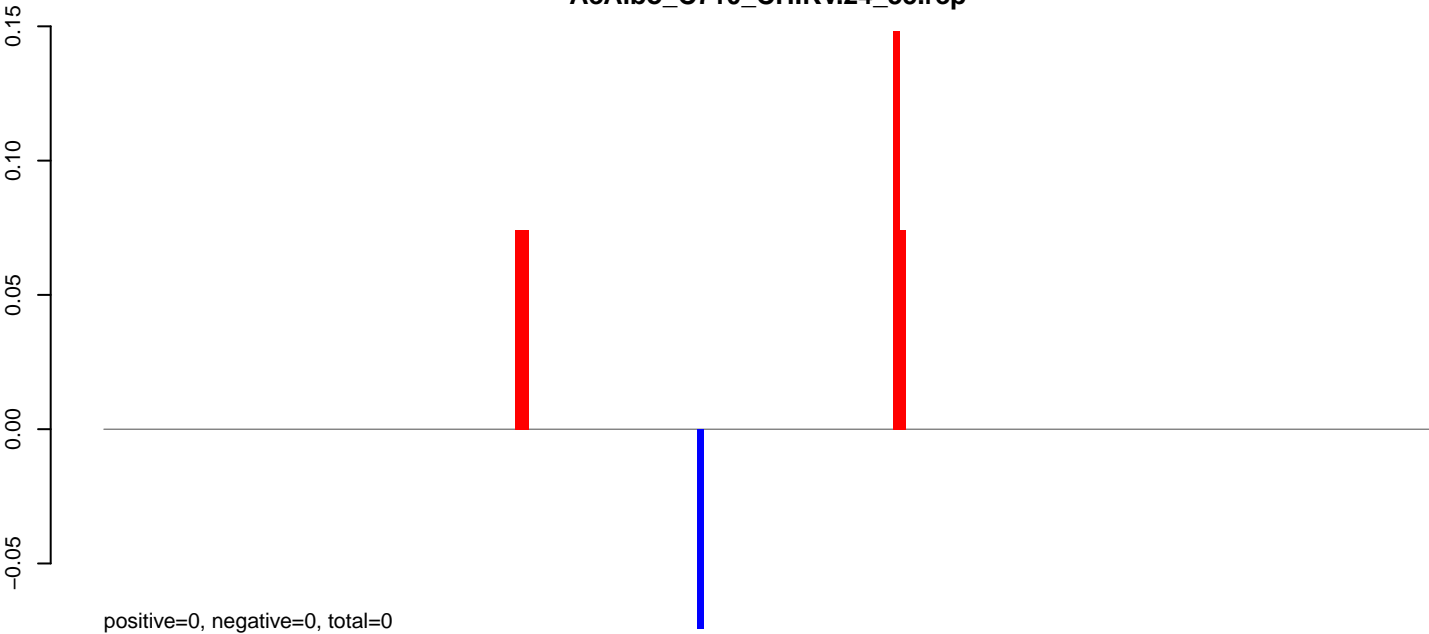
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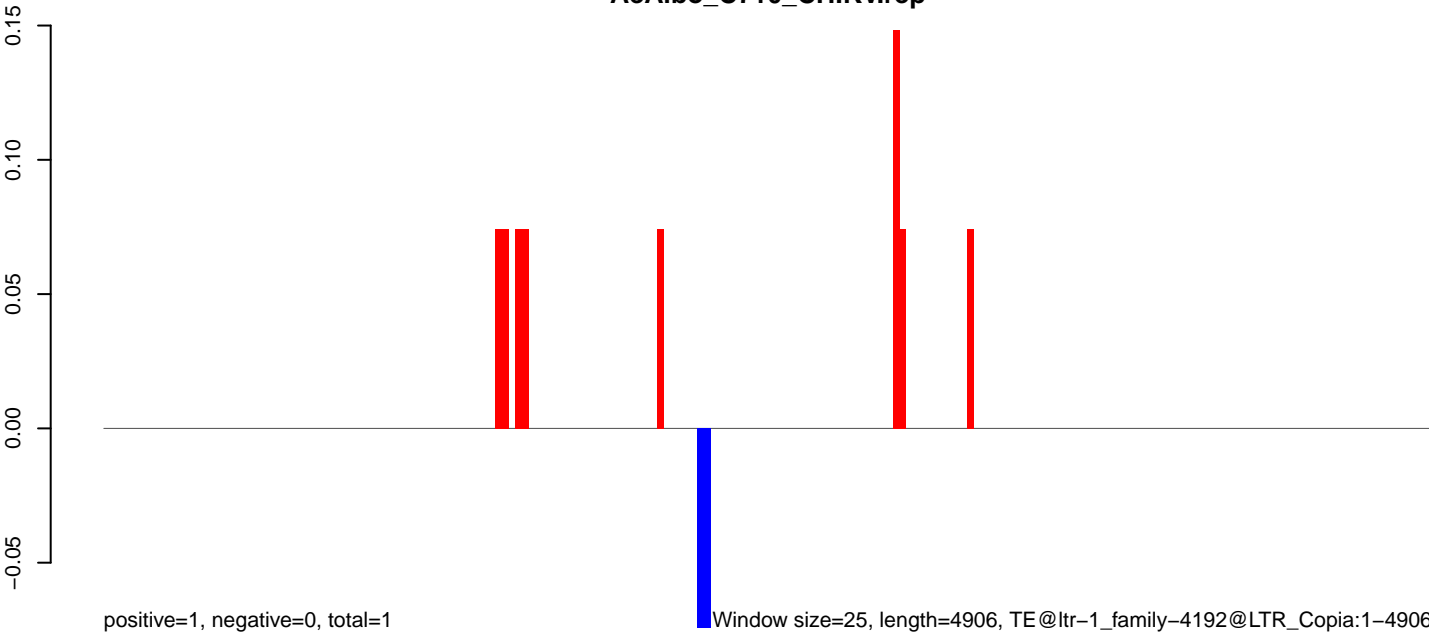
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



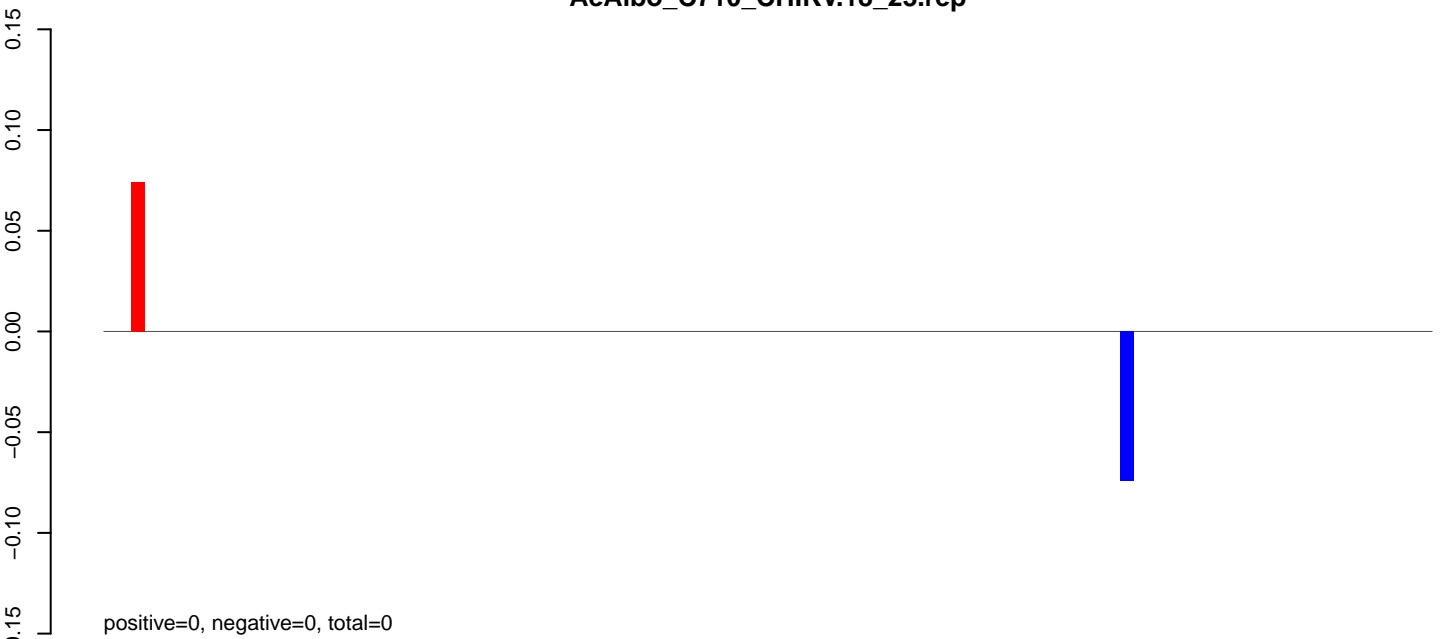
**AeAlbo\_C710\_CHIKV.rep**



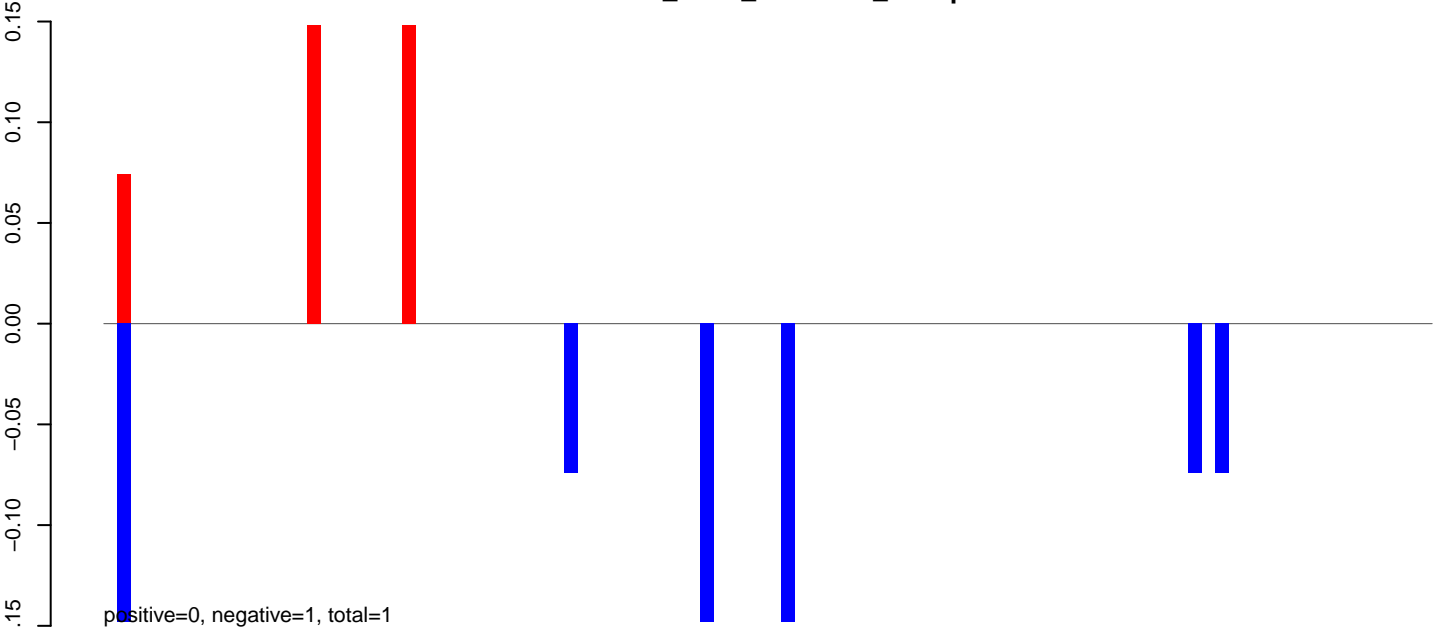
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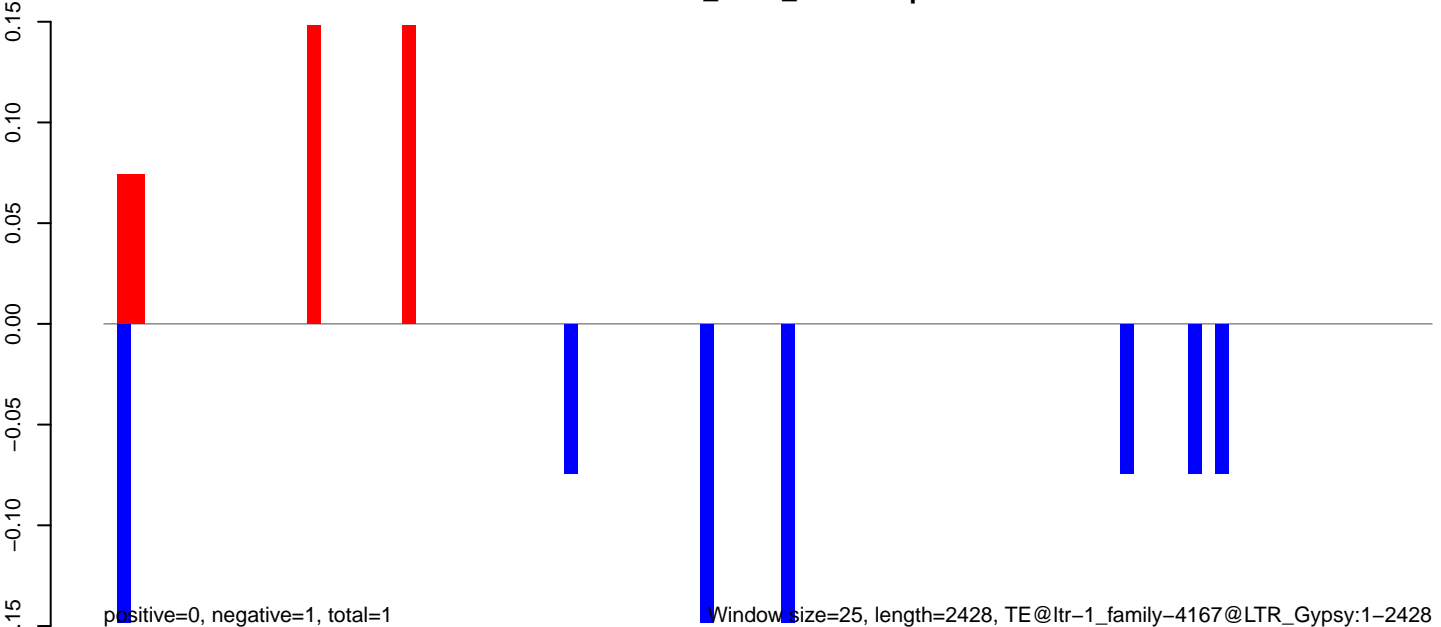
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=2428, TE@ltr-1\_family-4167@LTR\_Gypsy:1-2428

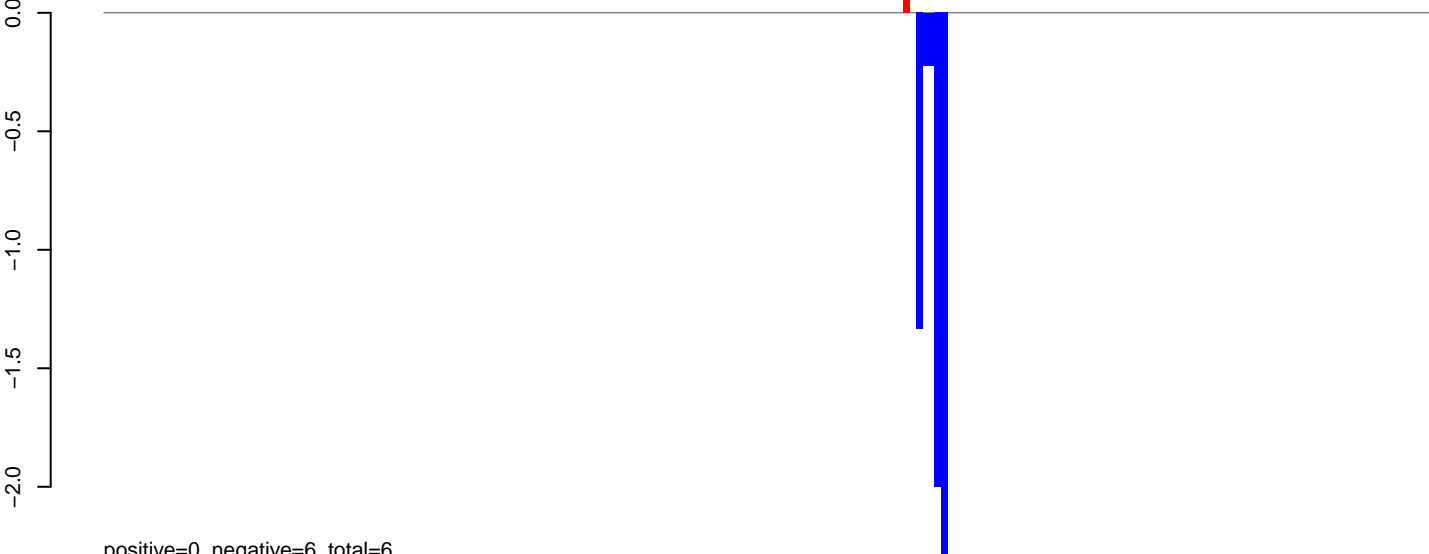
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AeAlbo\_C710\_CHIKV.18\_23.rep



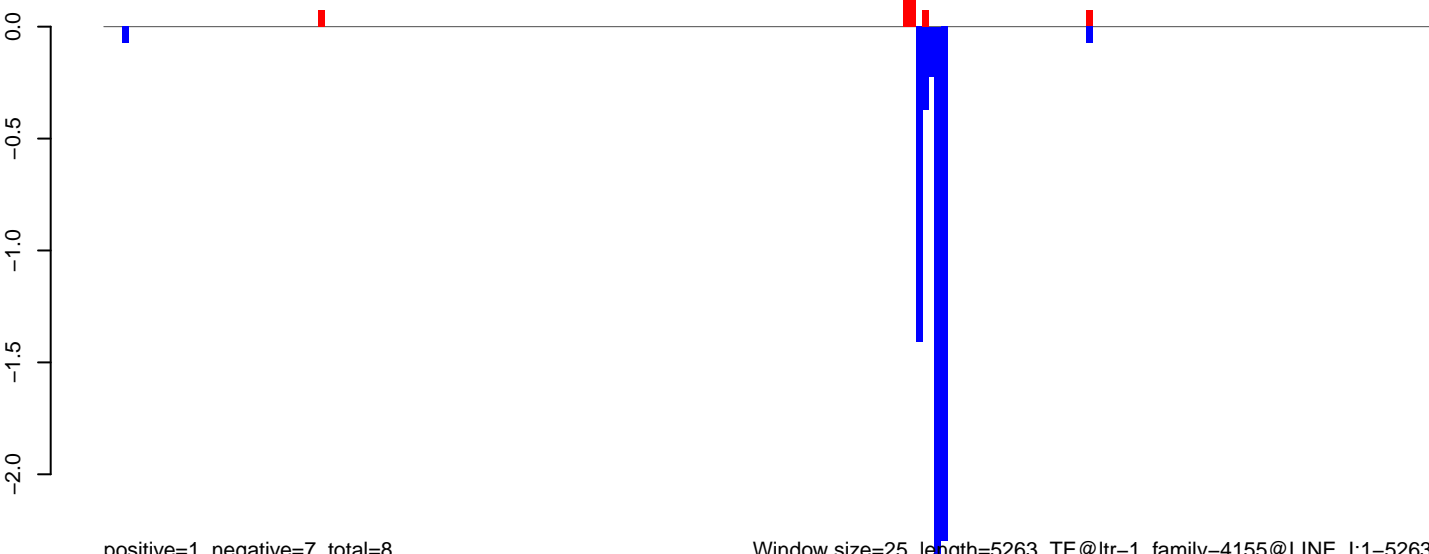
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AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=6, total=6

AeAlbo\_C710\_CHIKV.rep



positive=1, negative=7, total=8

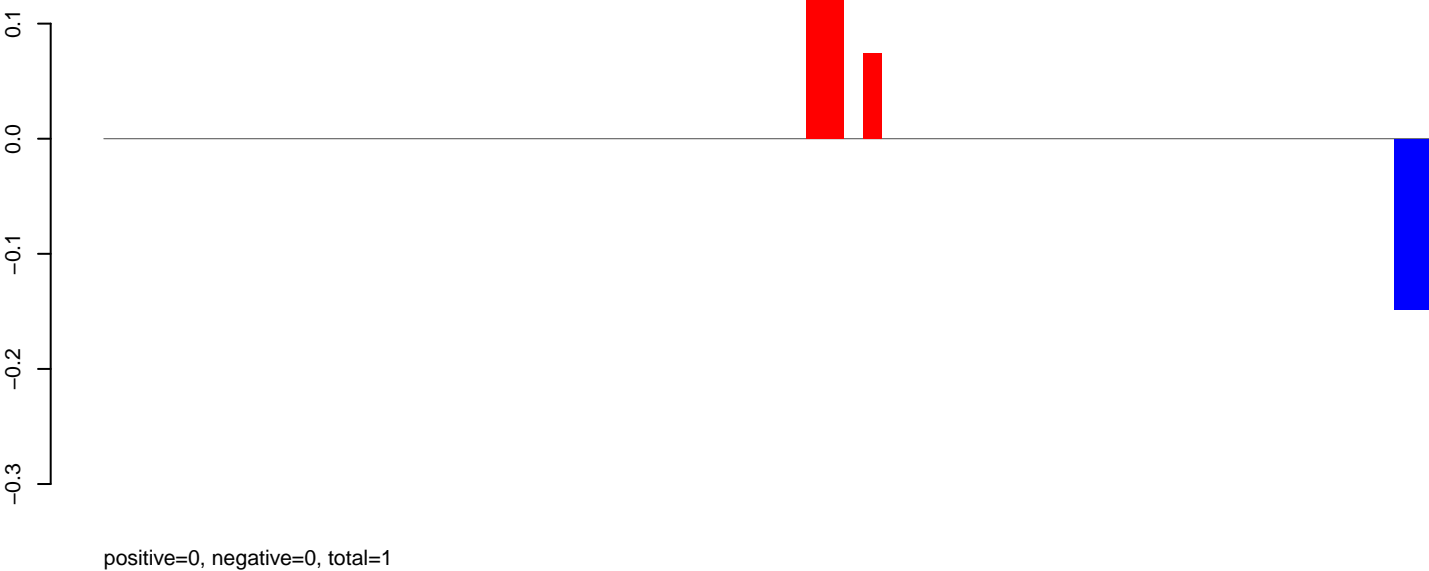
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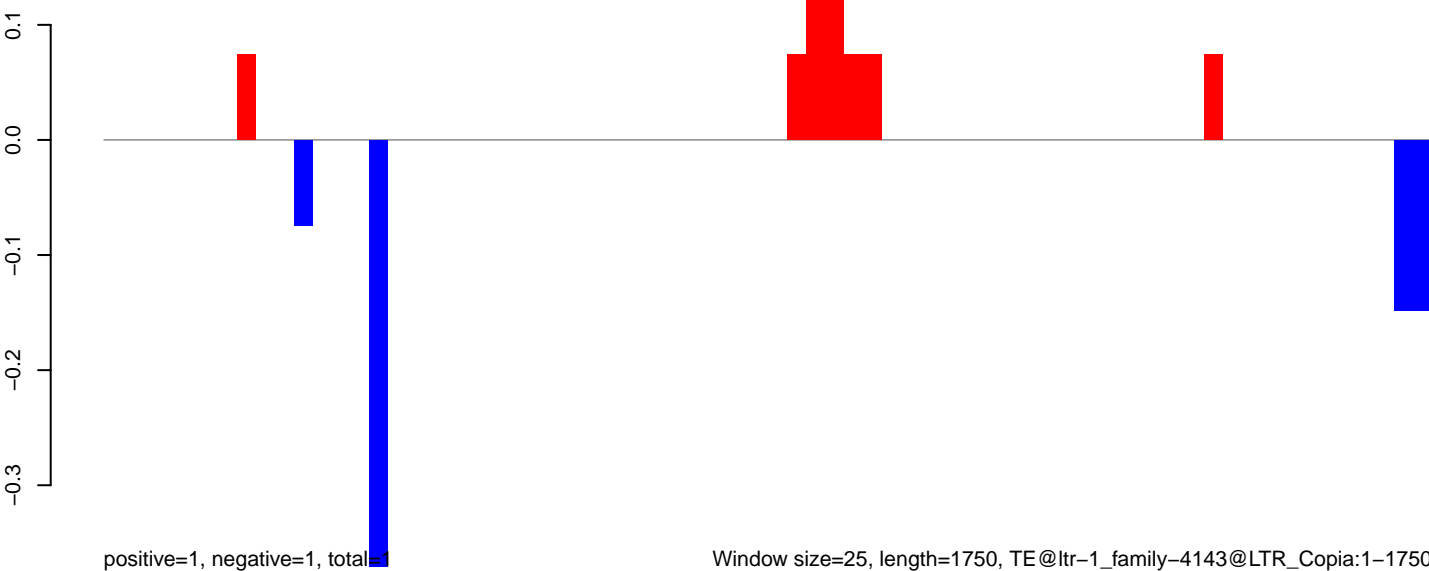
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

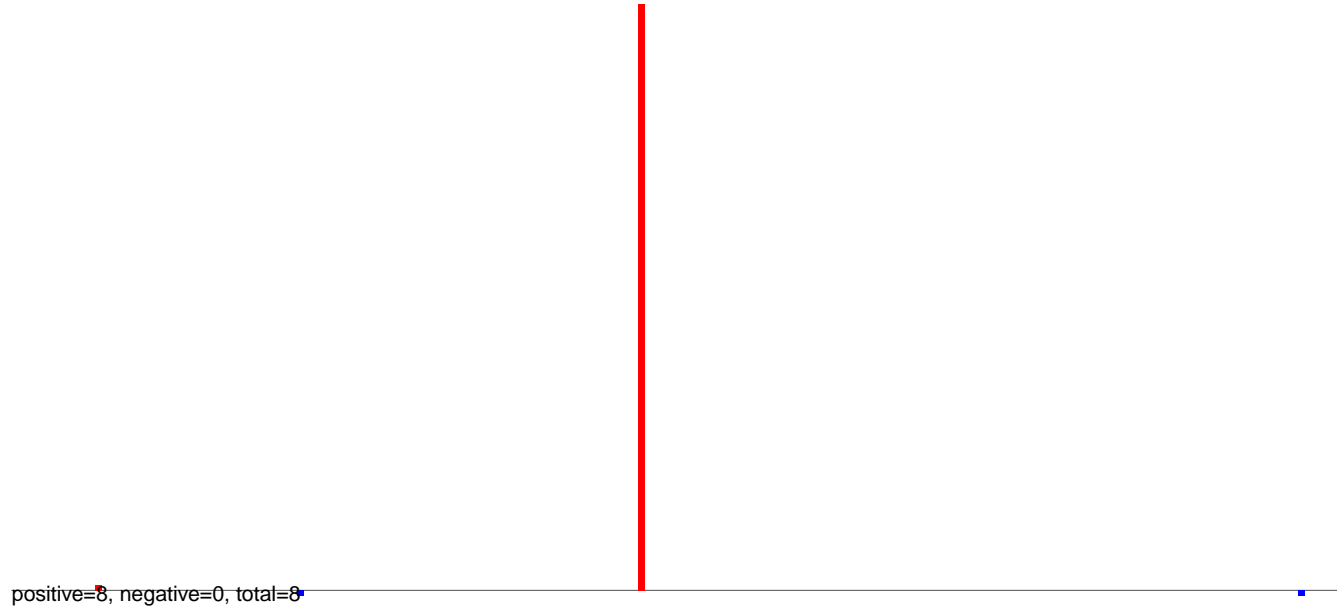


AeAlbo\_C710\_CHIKV.rep

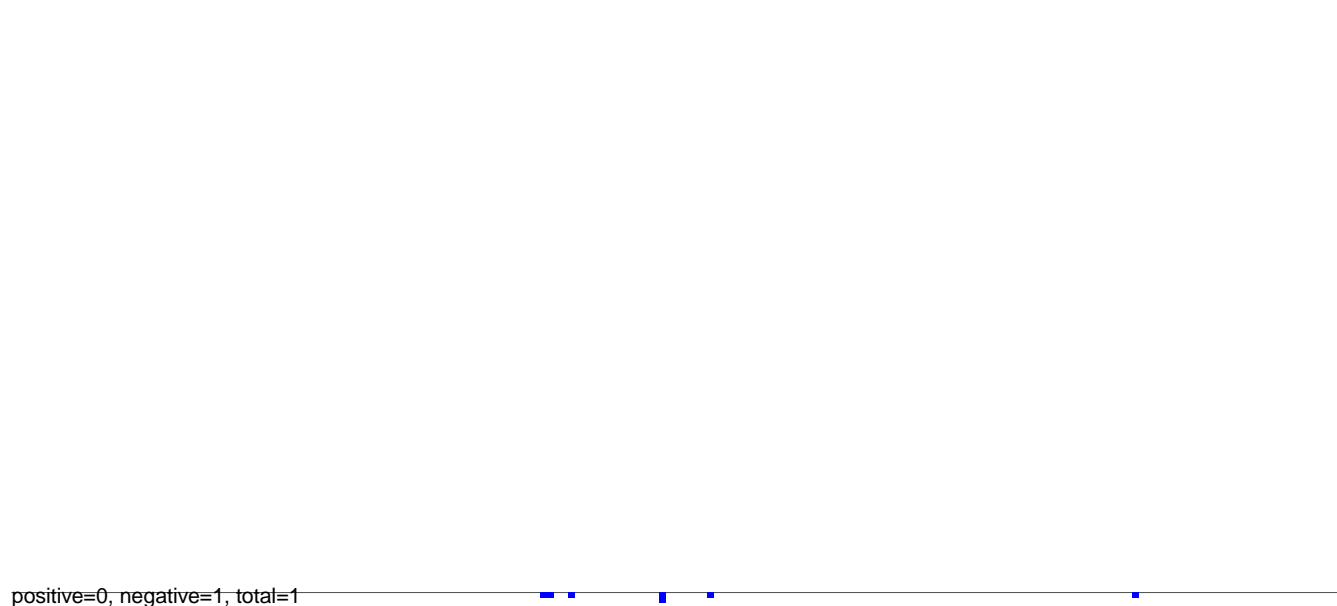


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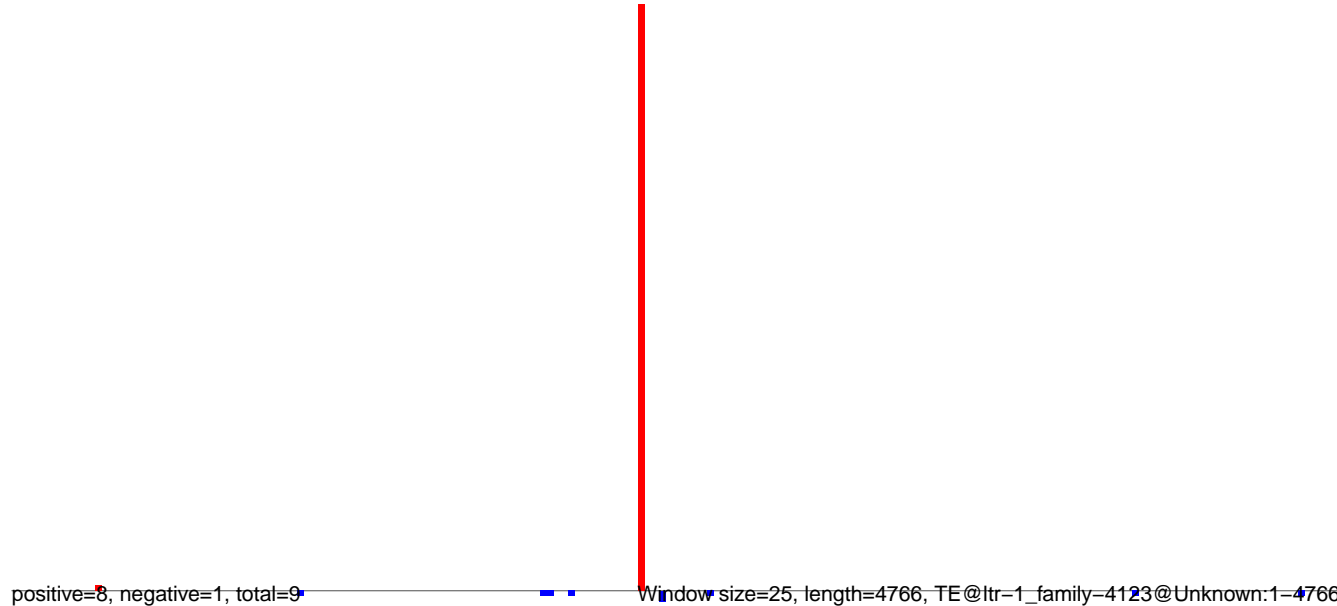
AeAlbo\_C710\_CHIKV.18\_23.rep



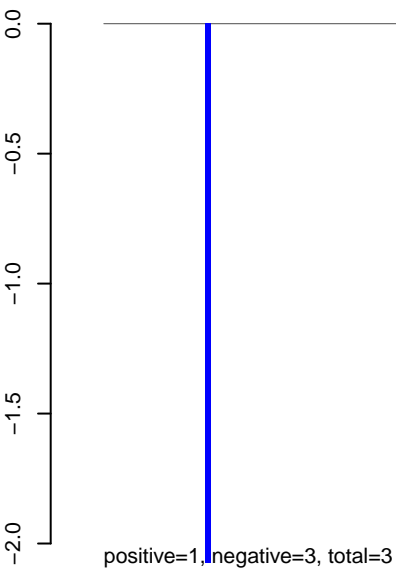
AeAlbo\_C710\_CHIKV.24\_35.rep



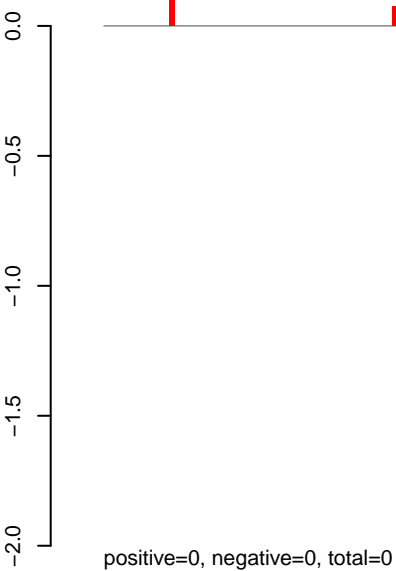
AeAlbo\_C710\_CHIKV.rep



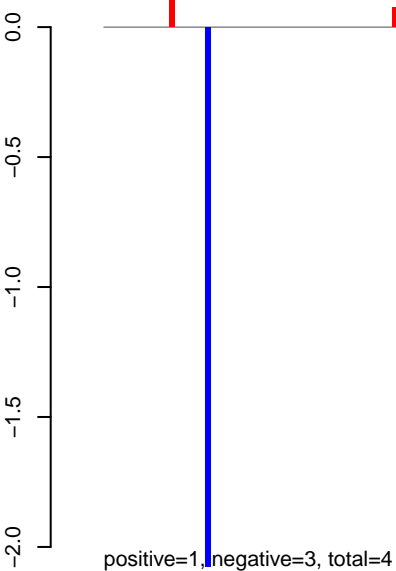
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AeAlbo\_C710\_CHIKV.24\_35.rep



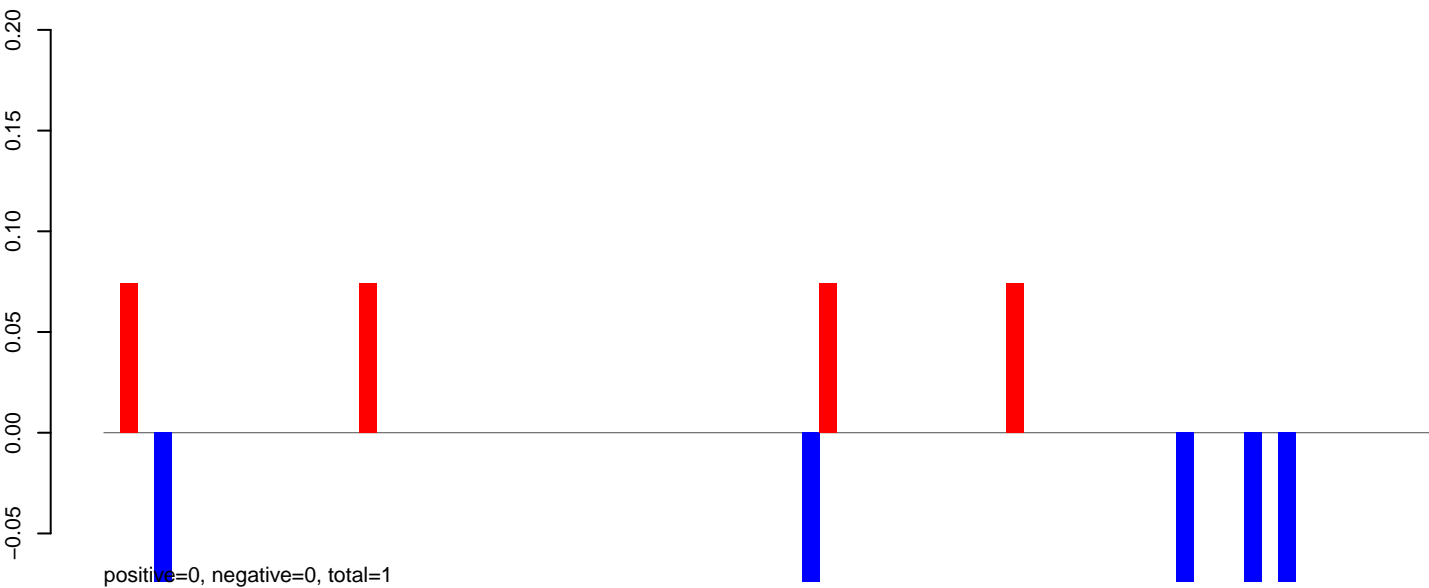
AeAlbo\_C710\_CHIKV.rep



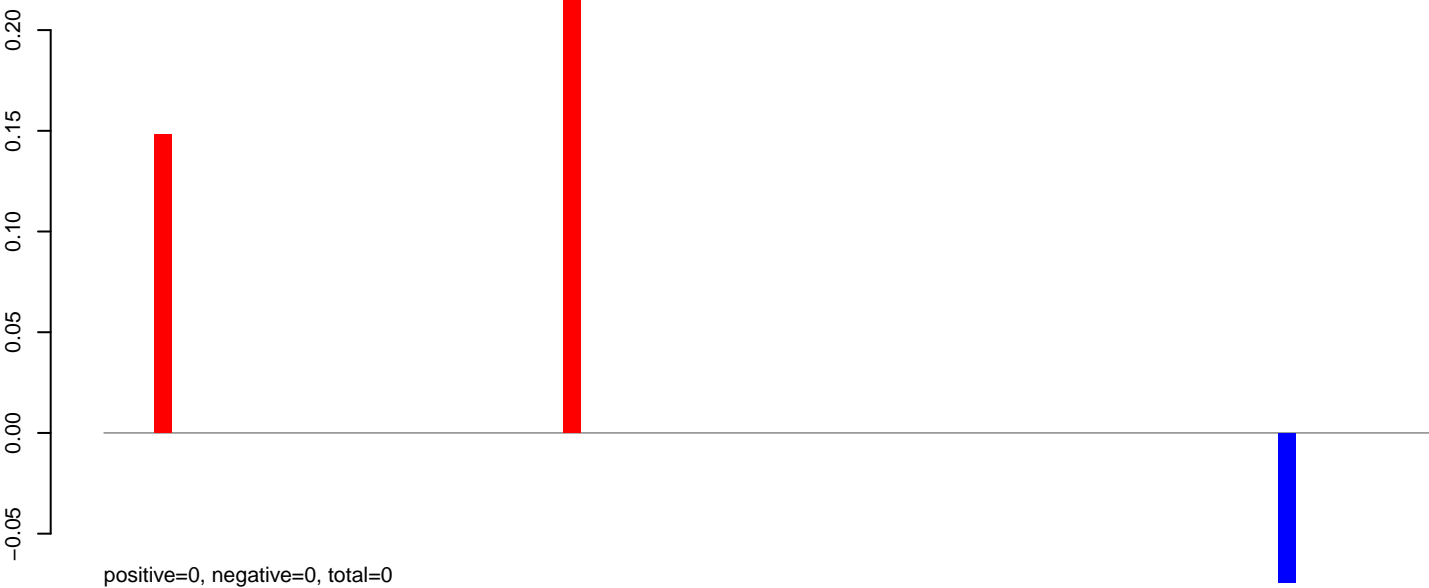
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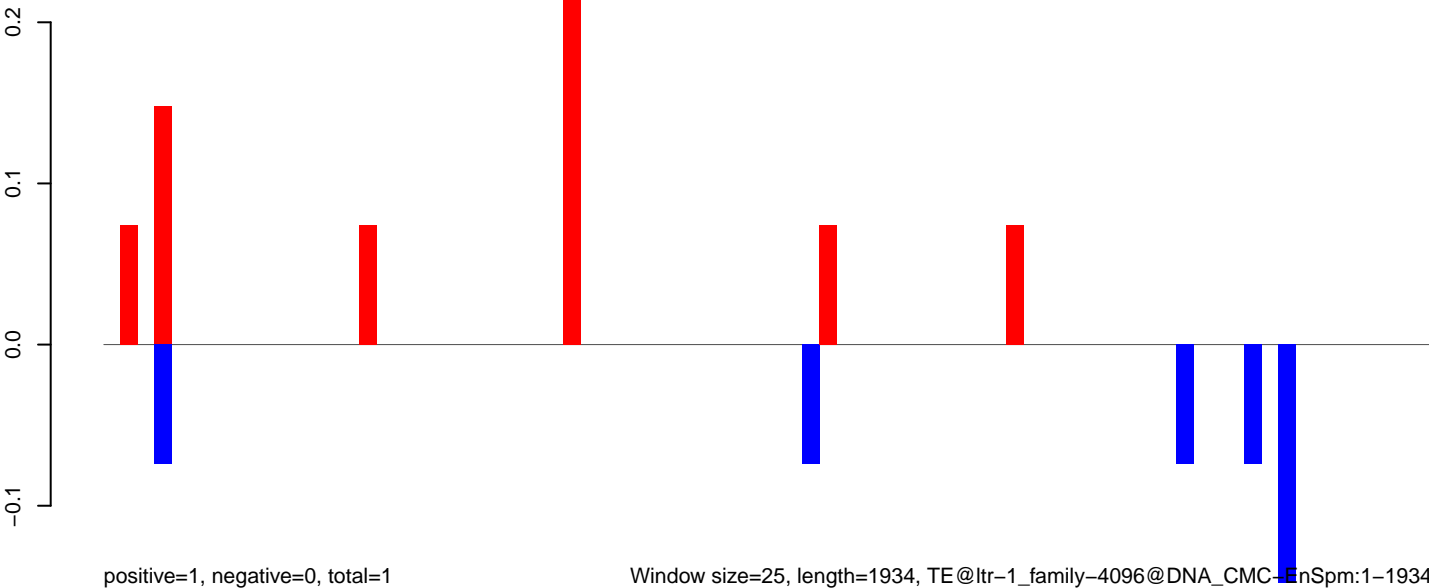
AeAlbo\_C710\_CHIKV.18\_23.rep



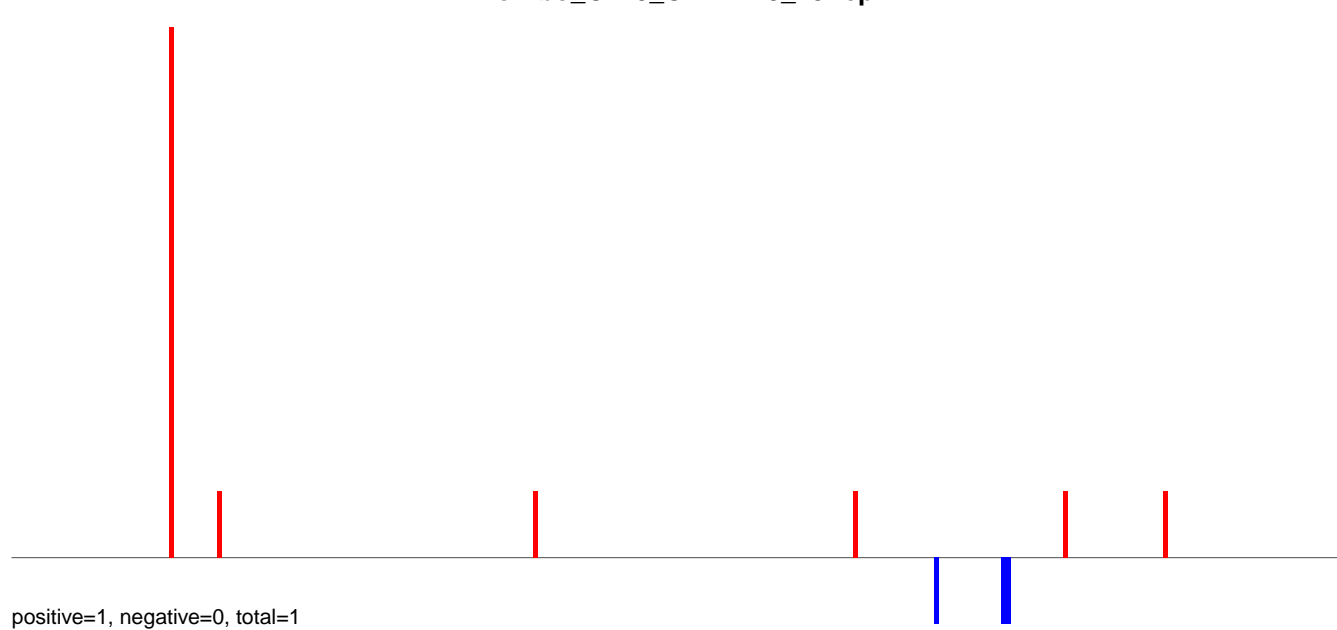
AeAlbo\_C710\_CHIKV.24\_35.rep



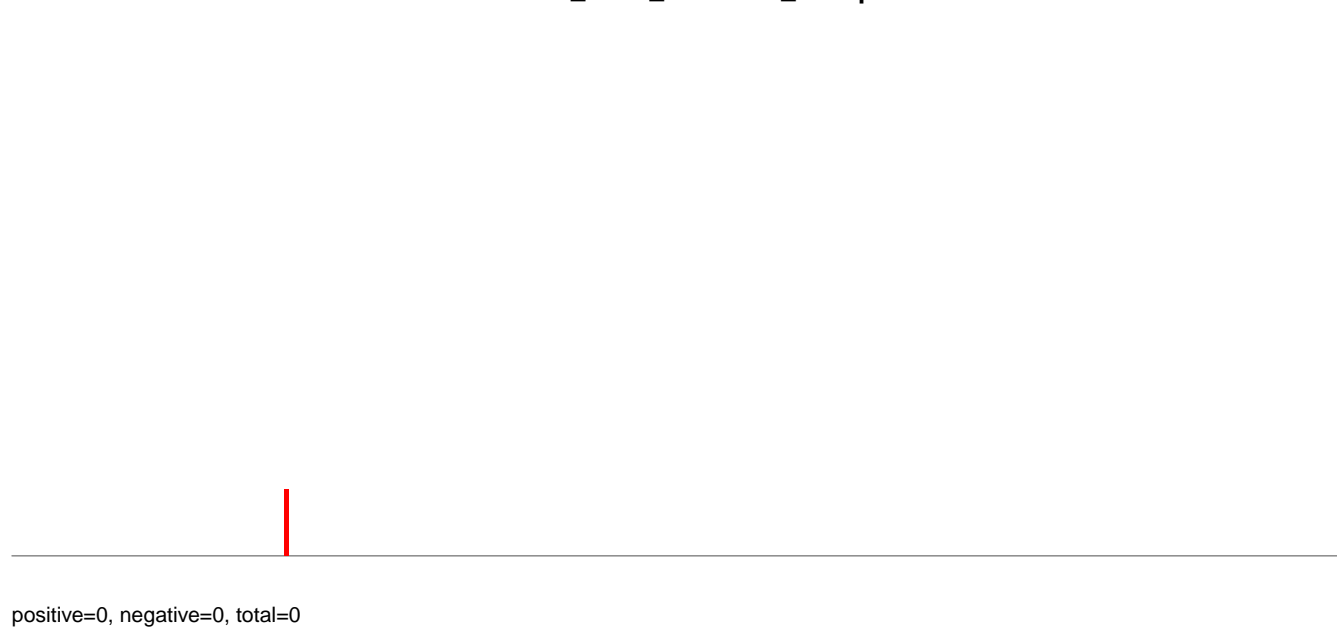
AeAlbo\_C710\_CHIKV.rep



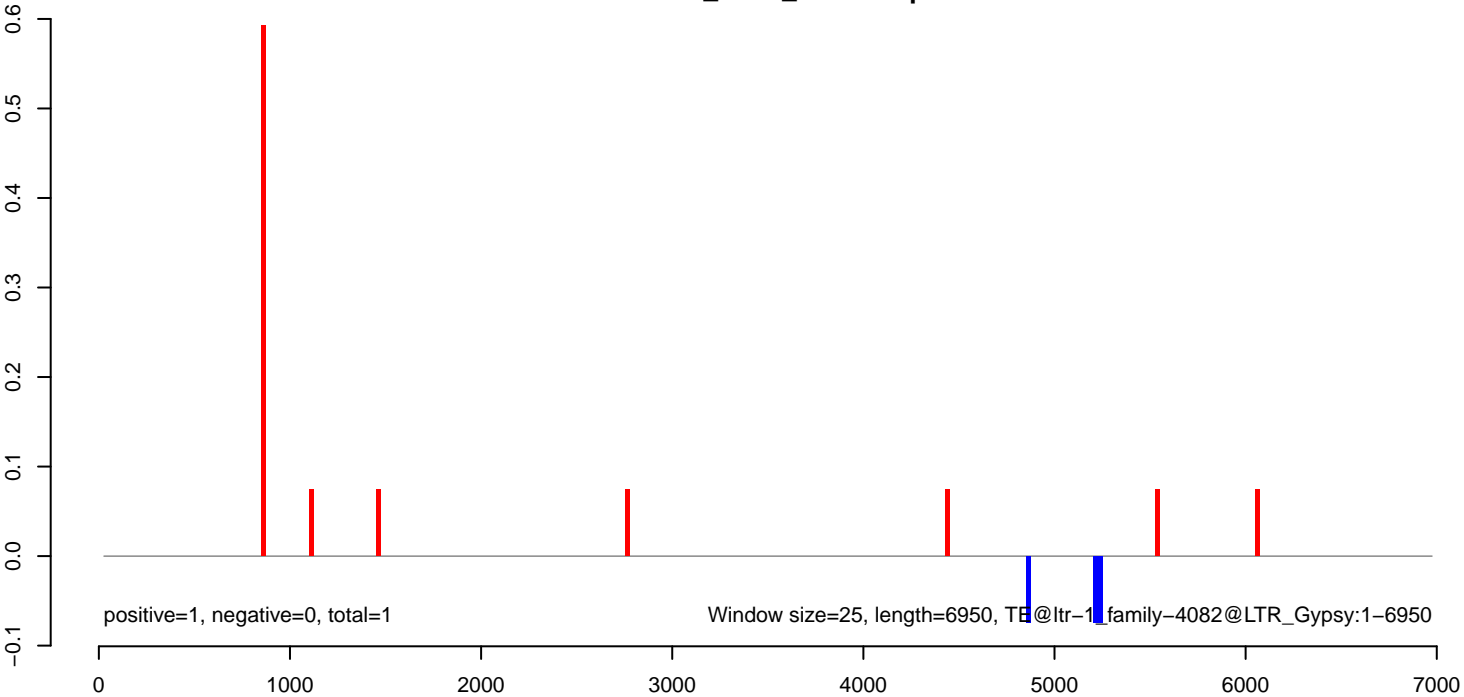
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

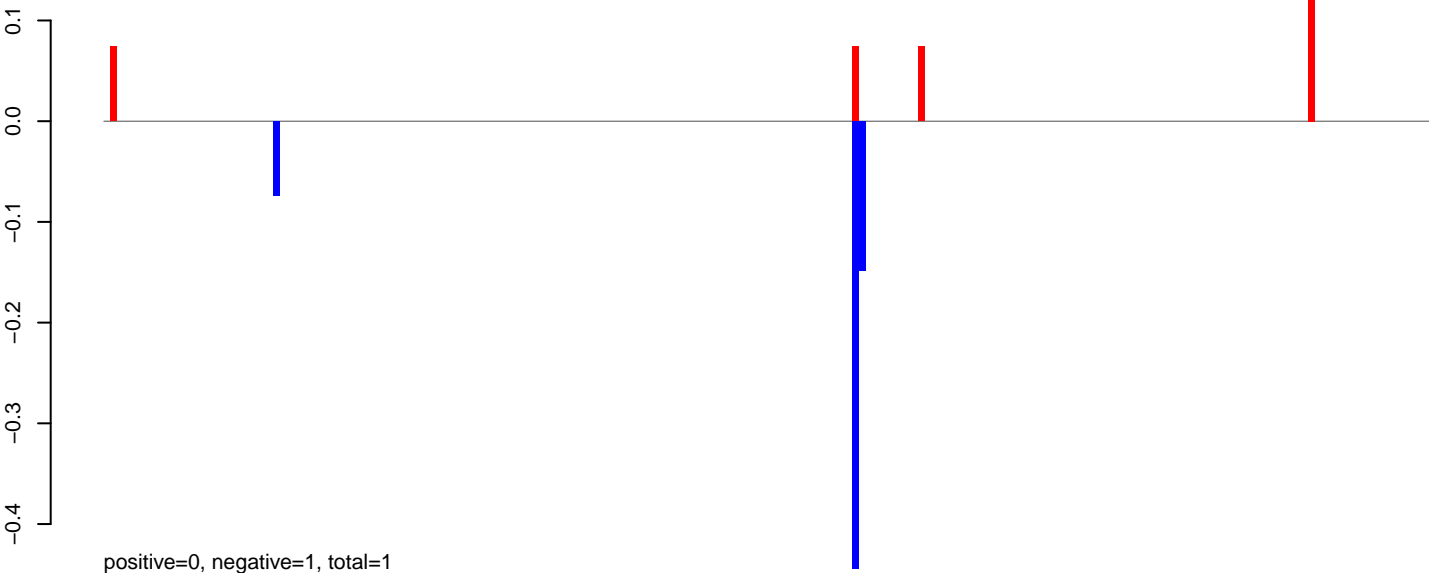


**AeAlbo\_C710\_CHIKV.rep**

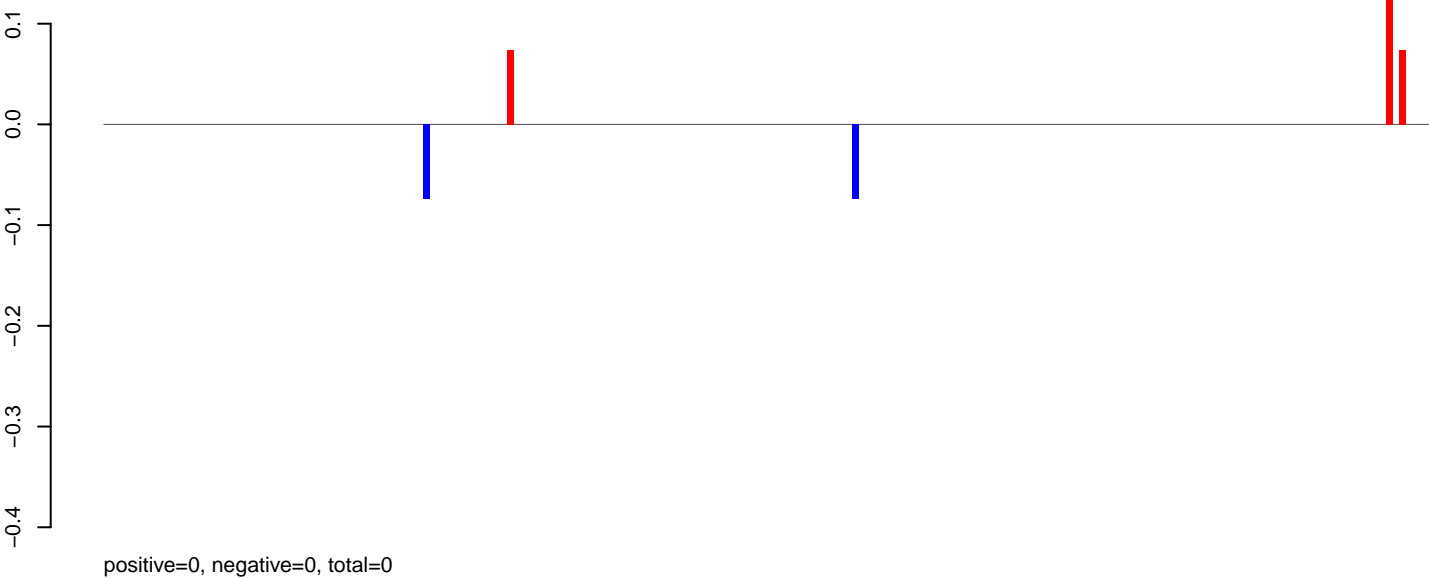




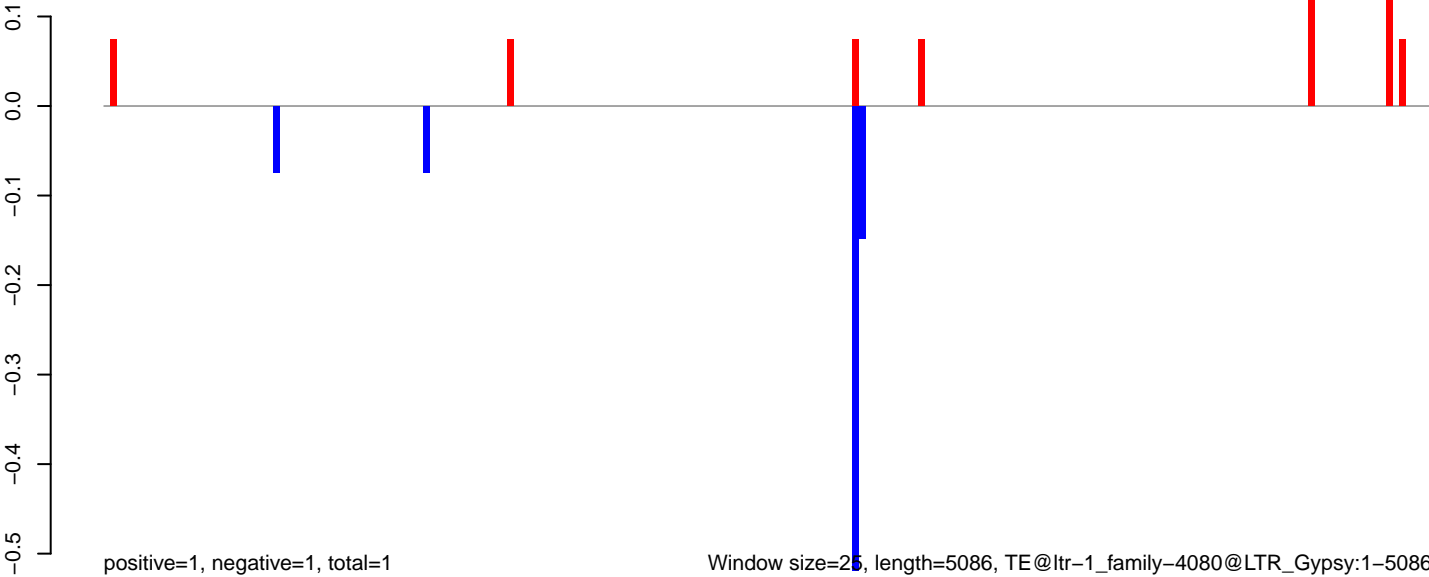
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AeAlbo\_C710\_CHIKV.24\_35.rep

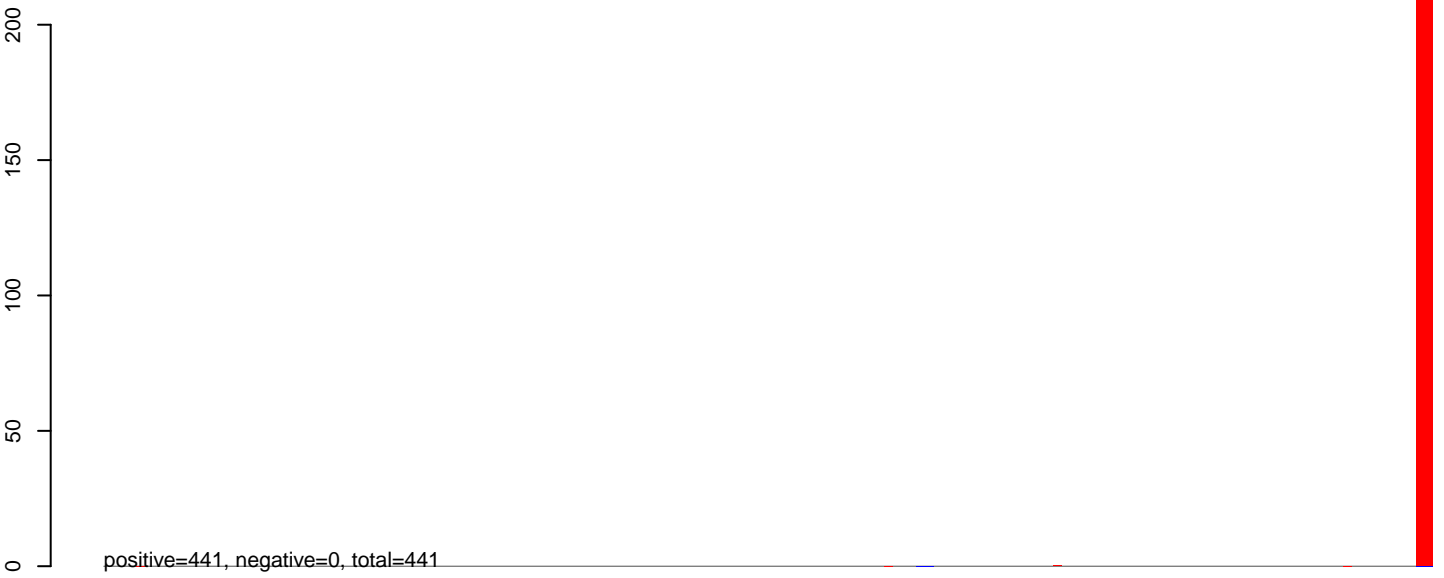


AeAlbo\_C710\_CHIKV.rep

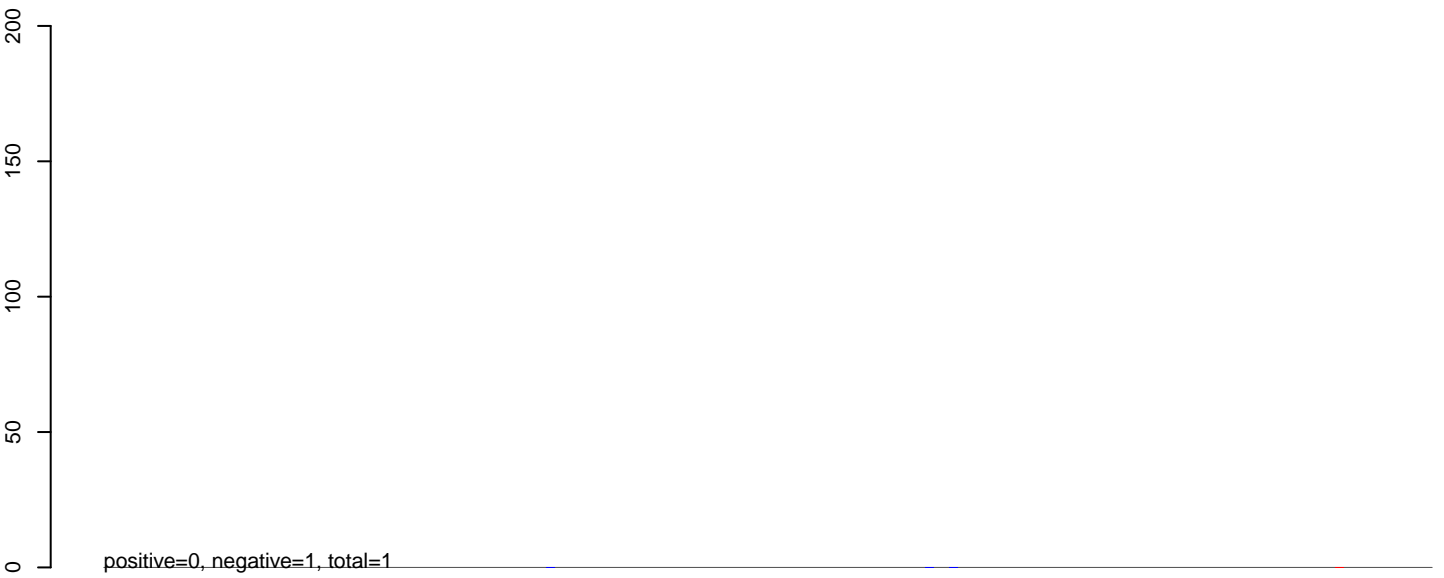


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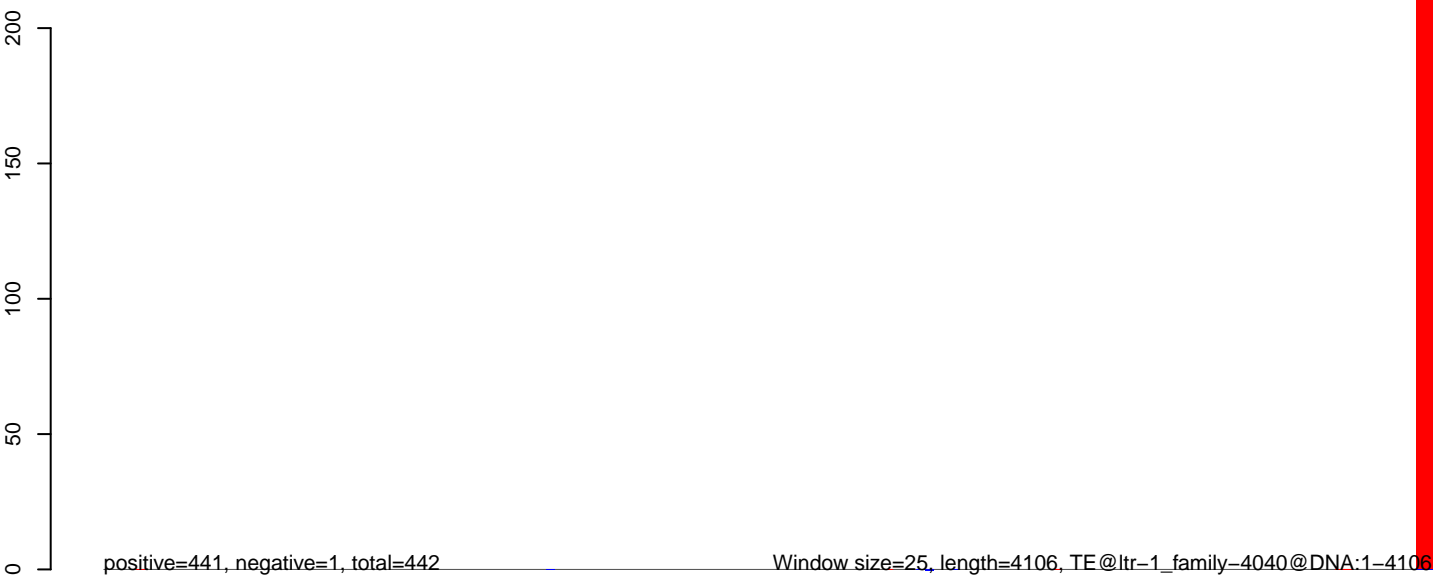
AeAlbo\_C710\_CHIKV.18\_23.rep



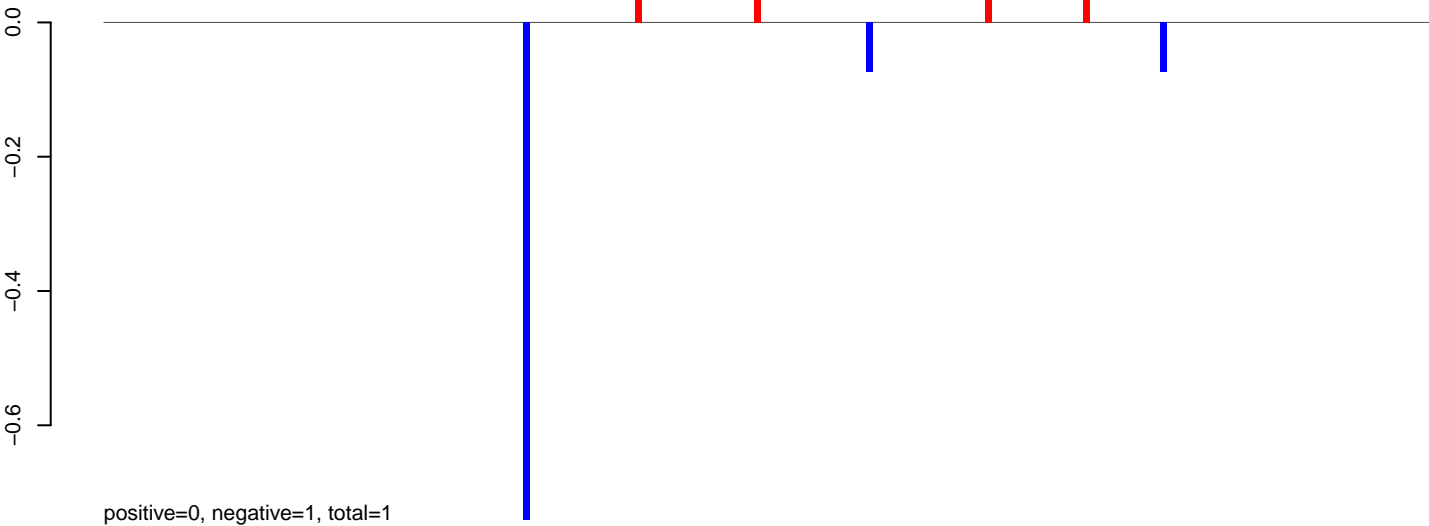
AeAlbo\_C710\_CHIKV.24\_35.rep



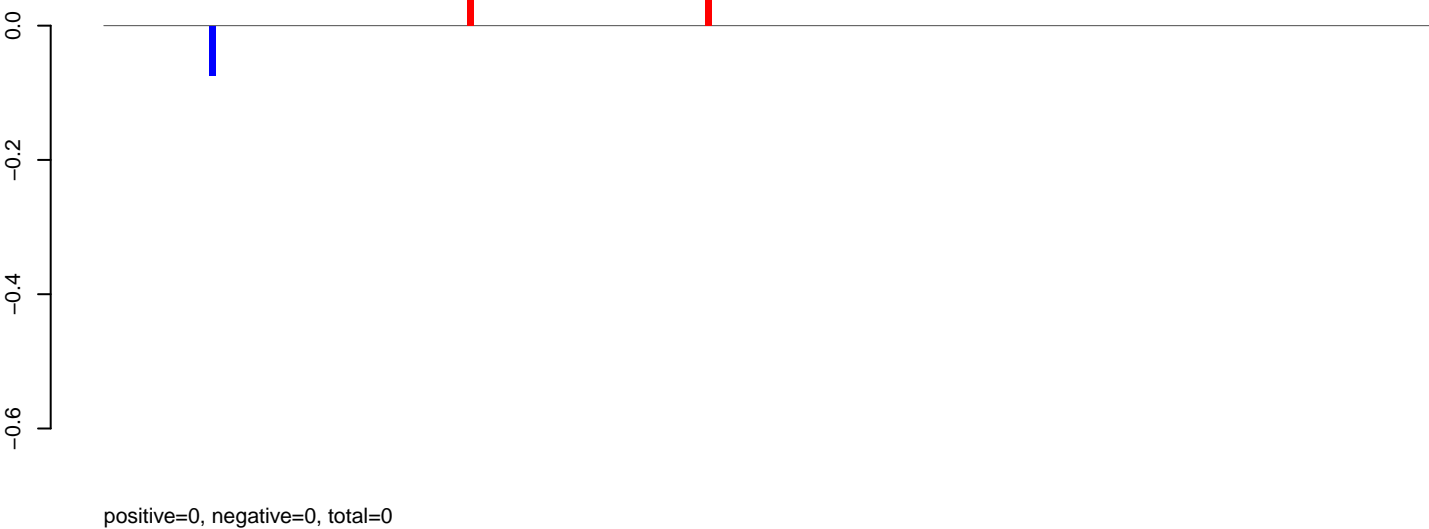
AeAlbo\_C710\_CHIKV.rep



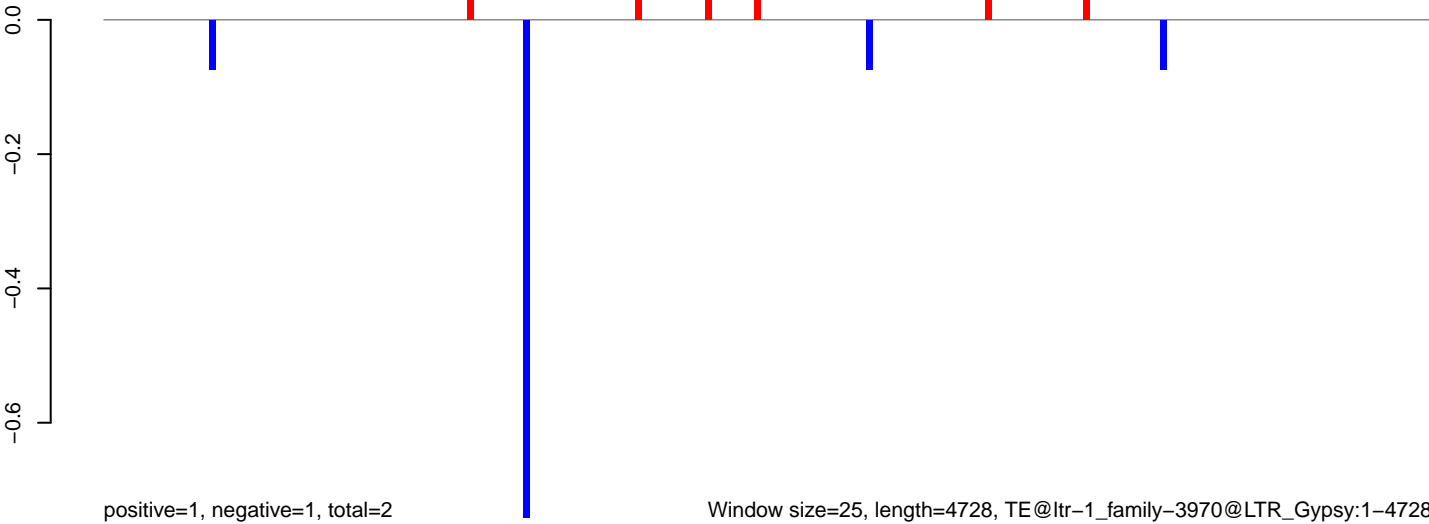
AeAlbo\_C710\_CHIKV.18\_23.rep



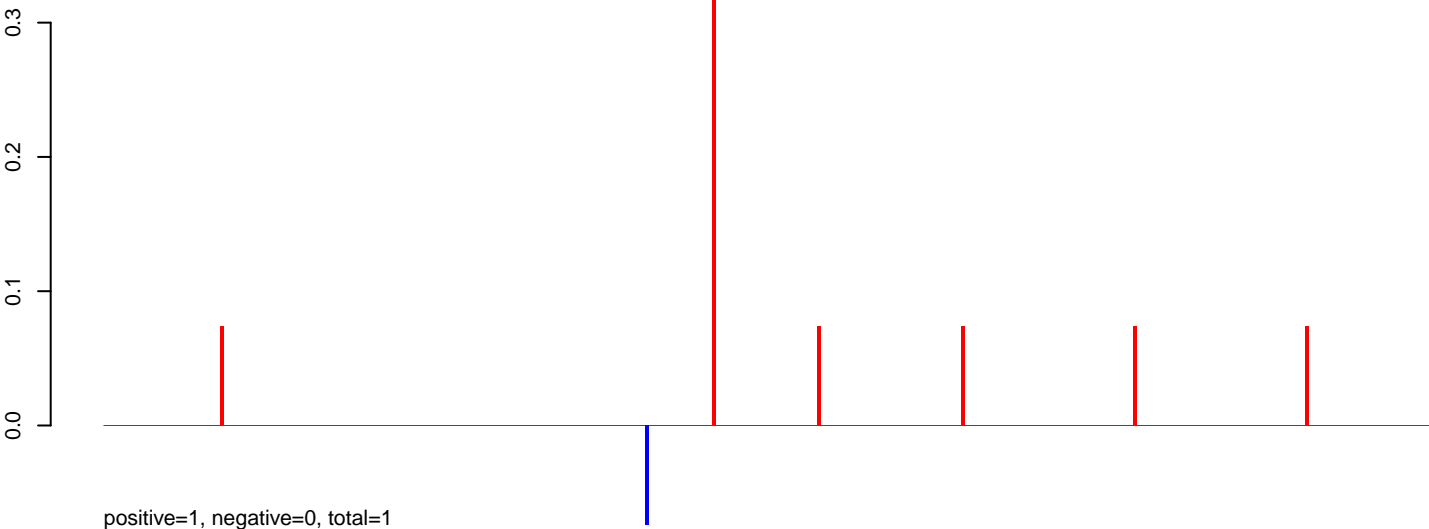
AeAlbo\_C710\_CHIKV.24\_35.rep



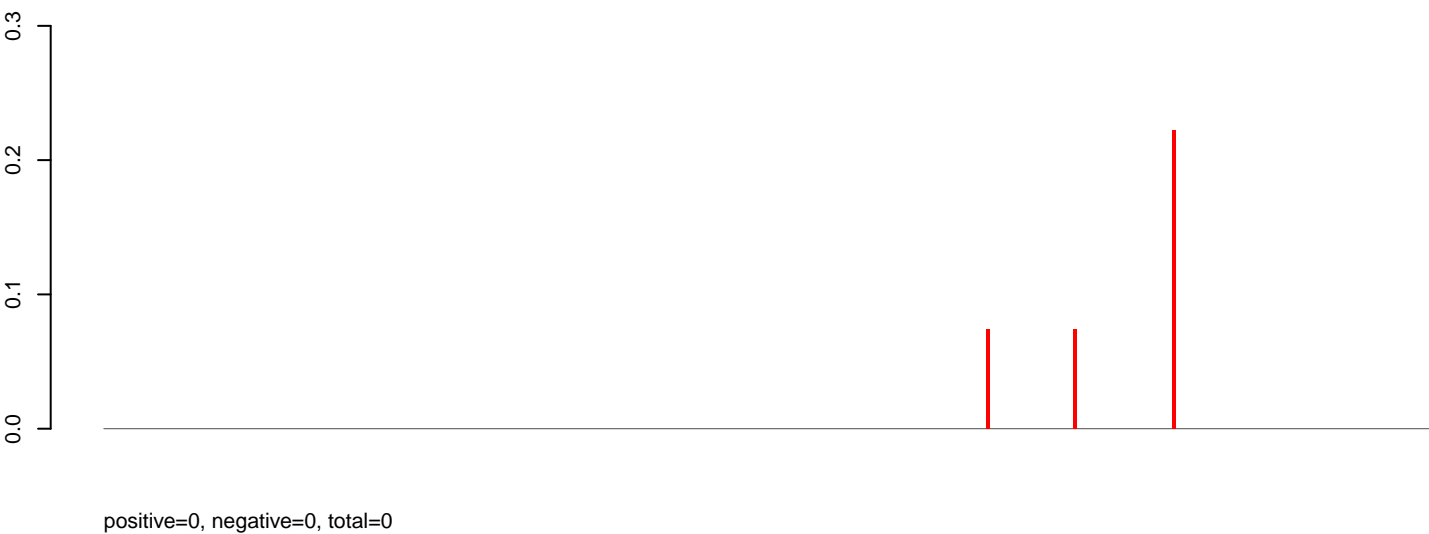
AeAlbo\_C710\_CHIKV.rep



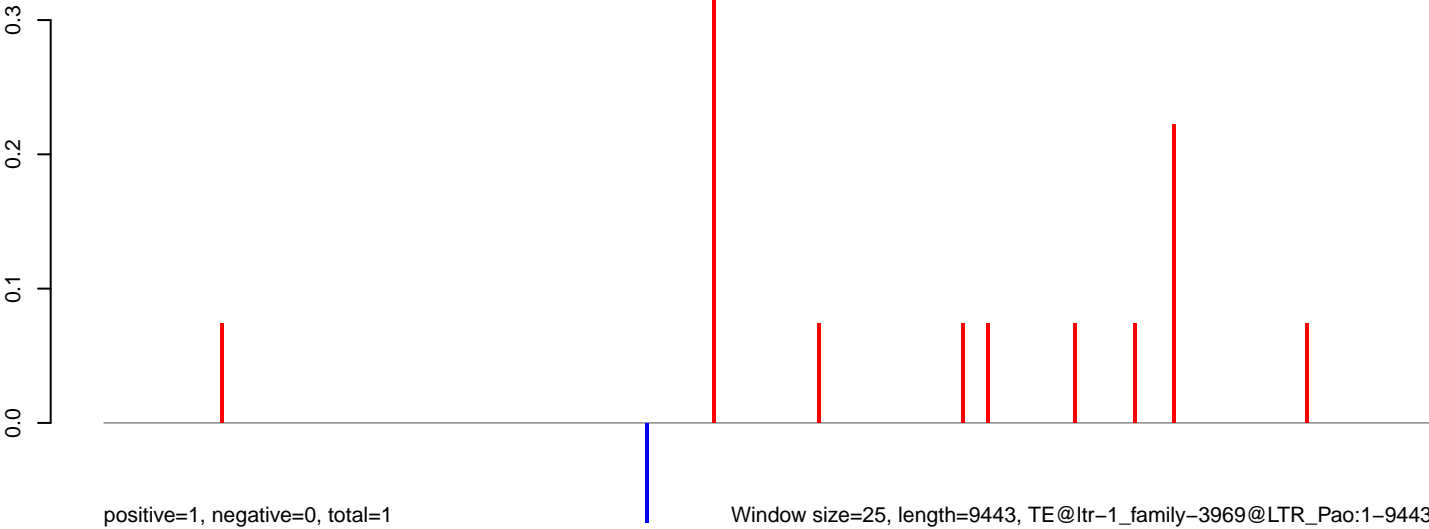
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

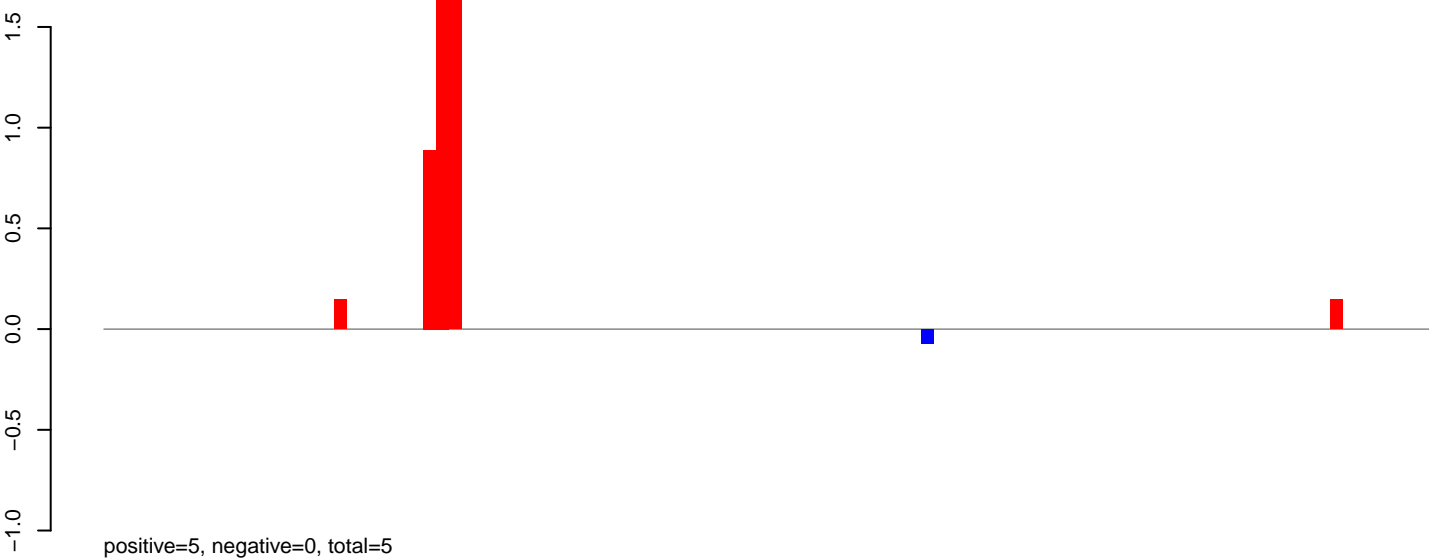


**AeAlbo\_C710\_CHIKV.rep**

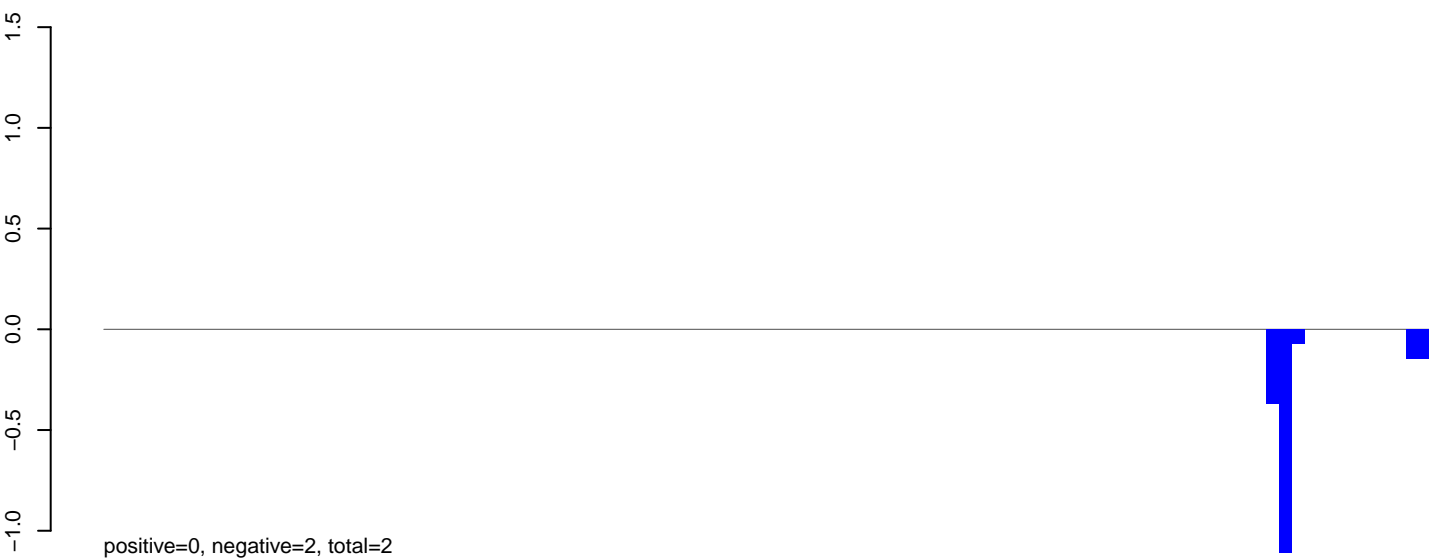


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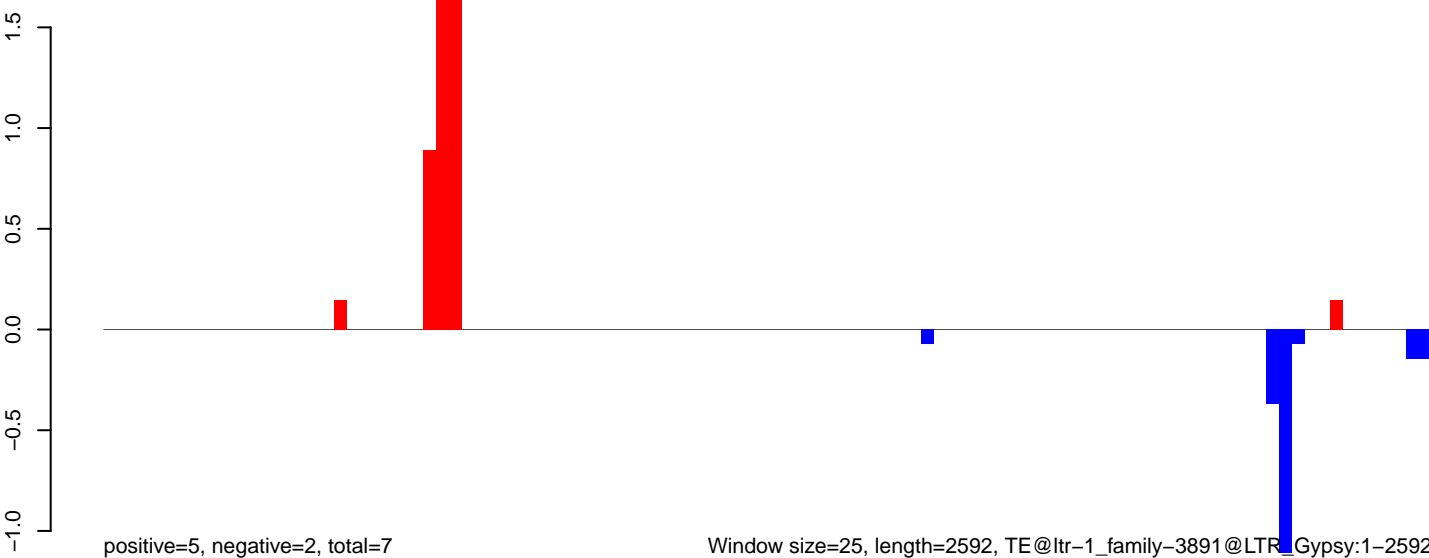
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



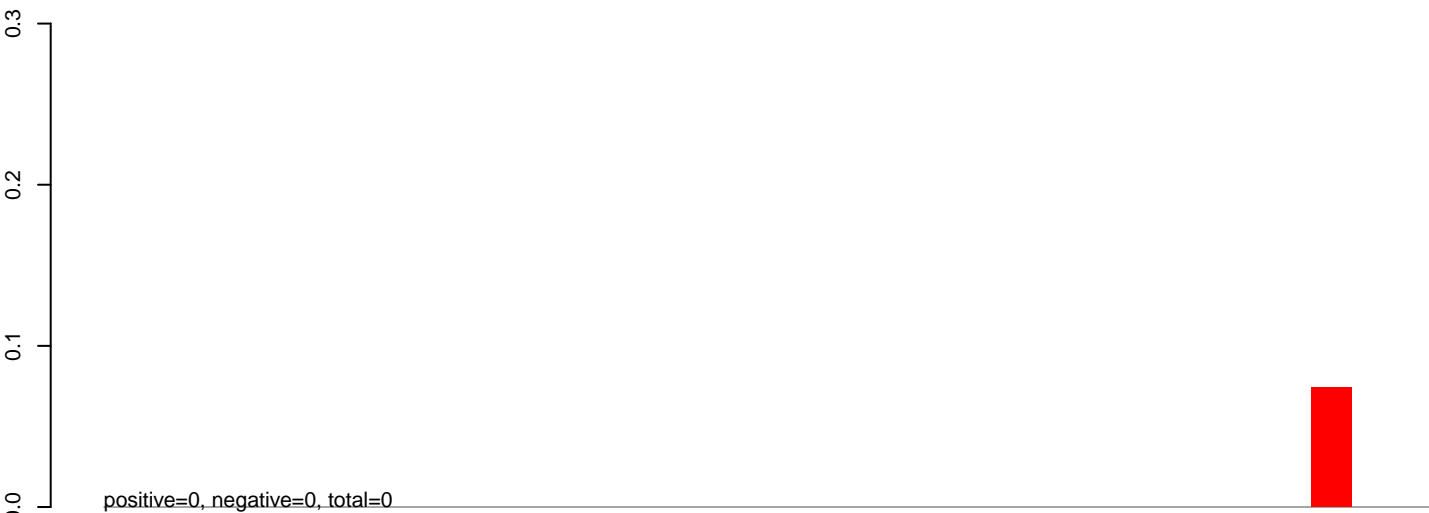
AeAlbo\_C710\_CHIKV.rep



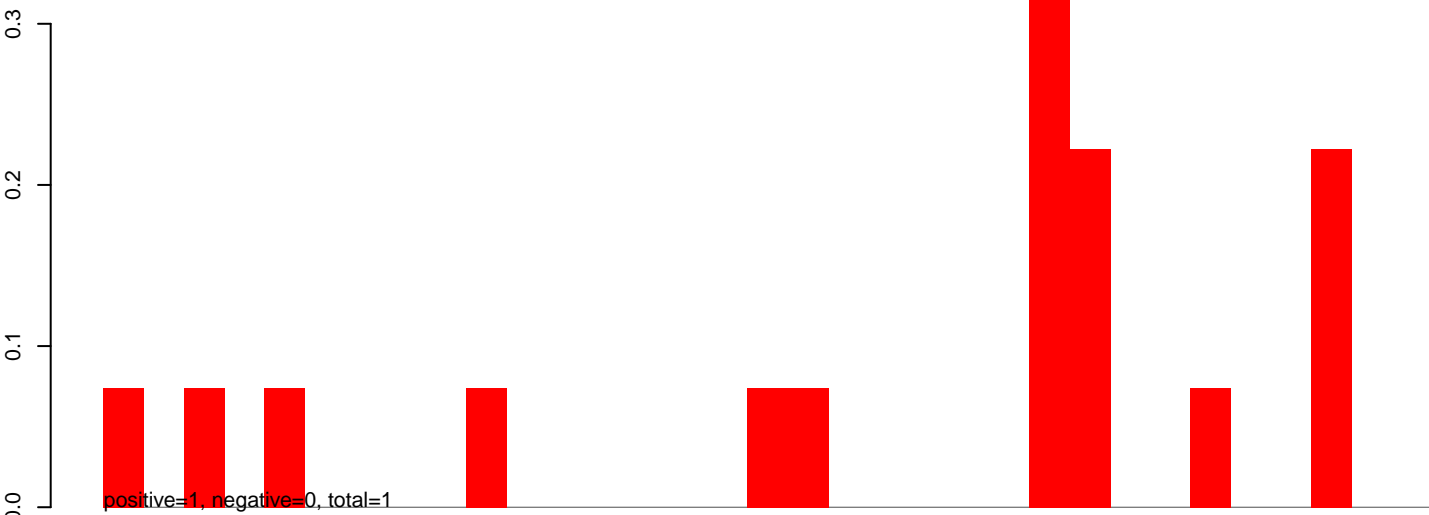
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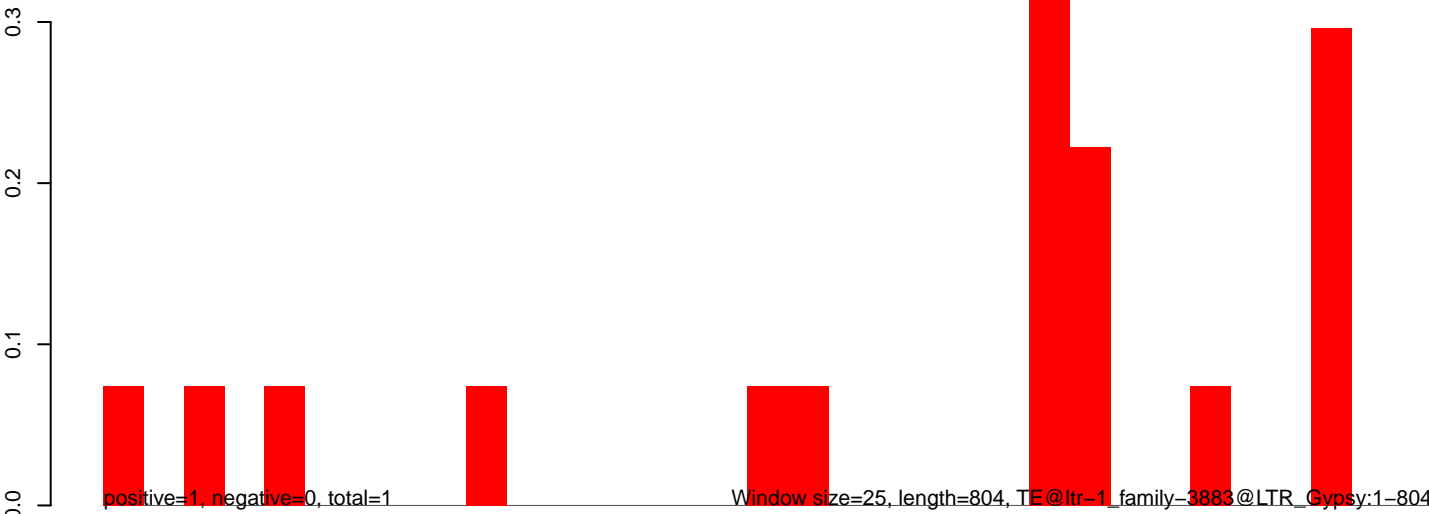
AeAlbo\_C710\_CHIKV.18\_23.rep



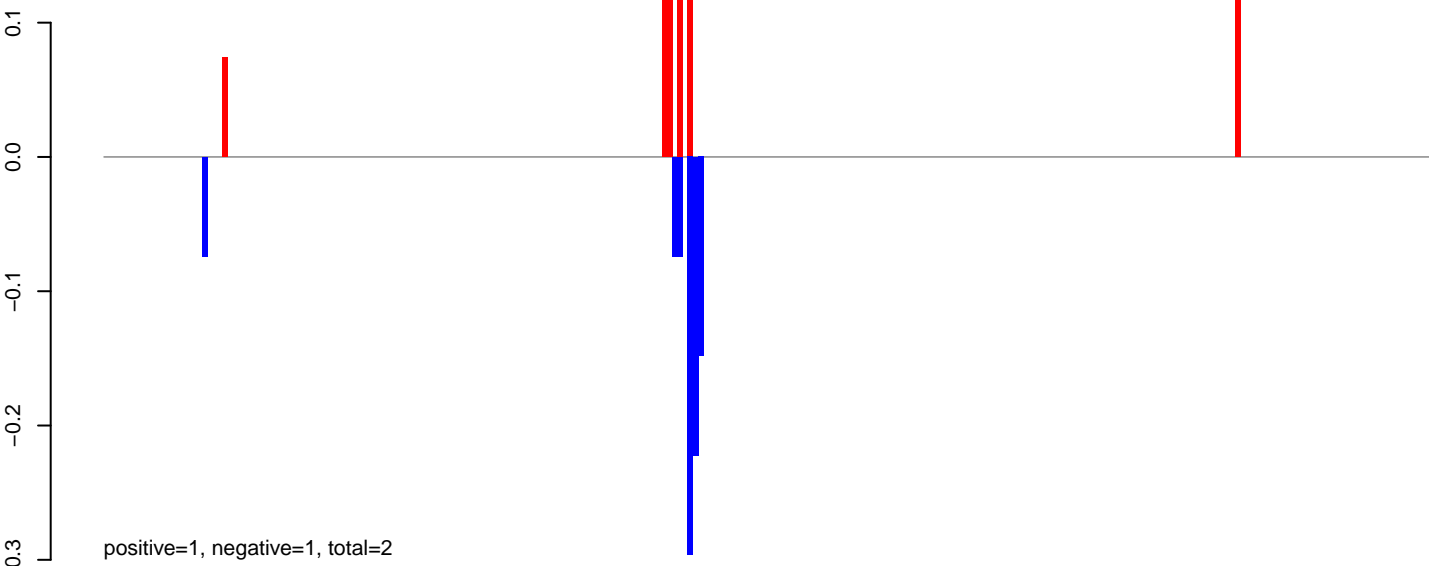
AeAlbo\_C710\_CHIKV.24\_35.rep



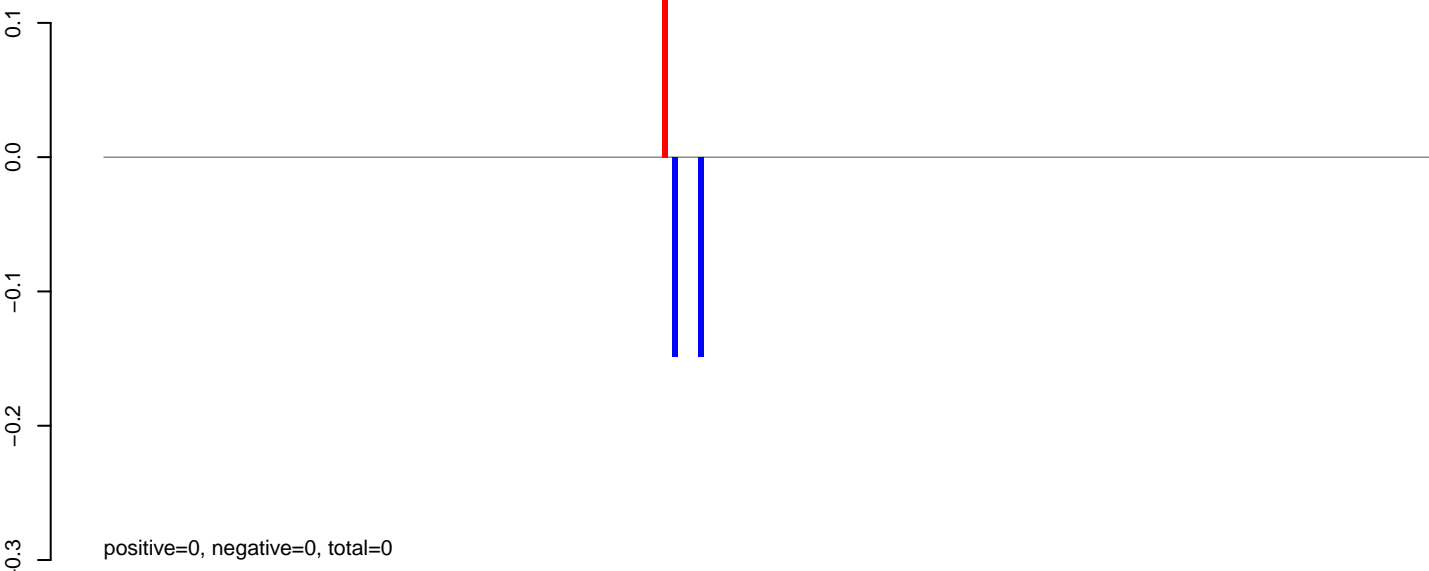
AeAlbo\_C710\_CHIKV.rep



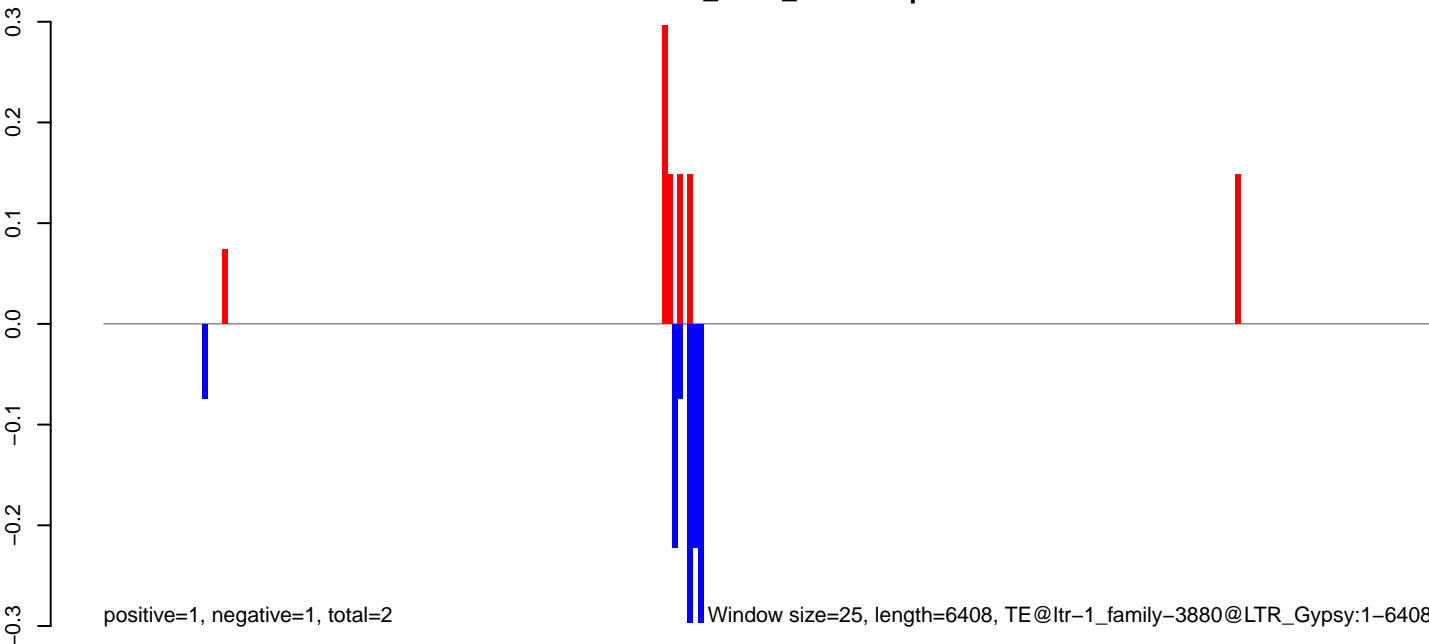
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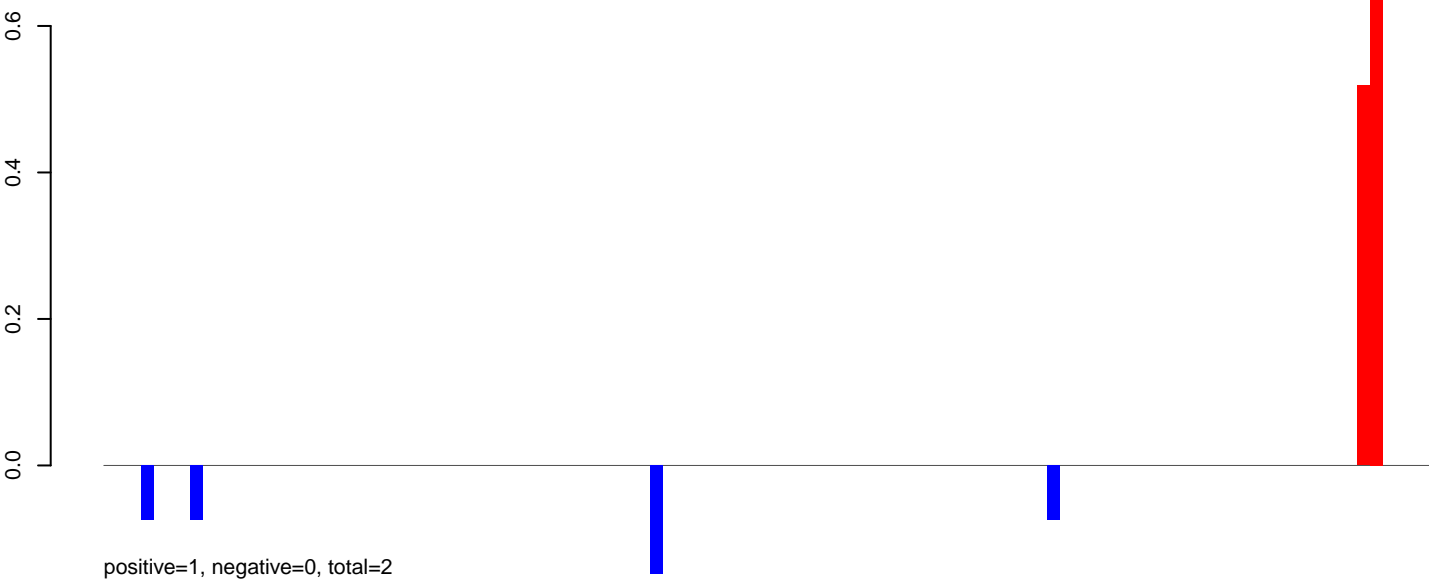
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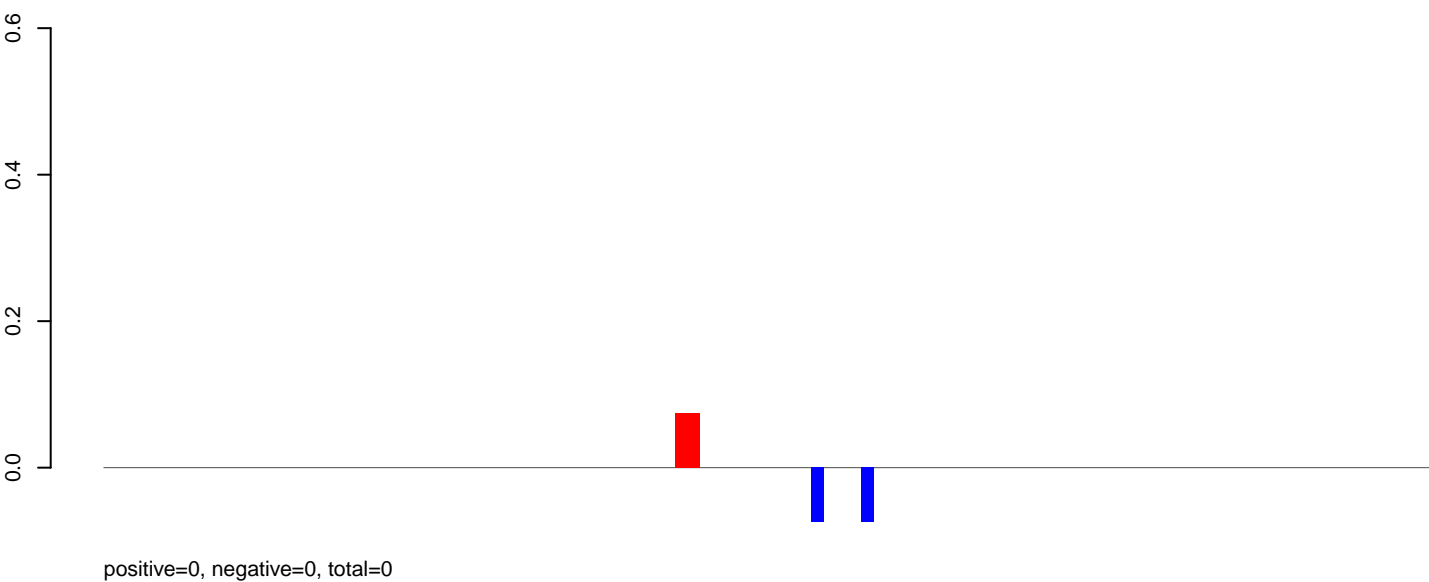
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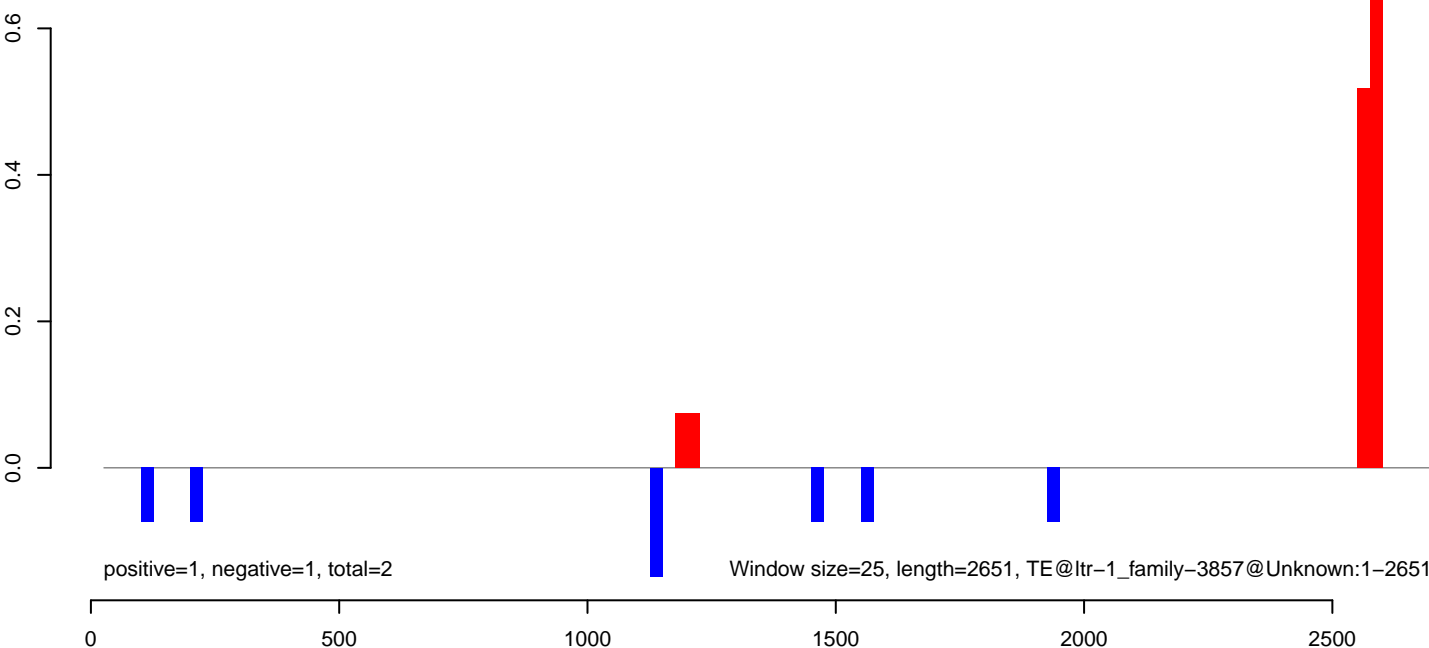
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AeAlbo\_C710\_CHIKV.24\_35.rep

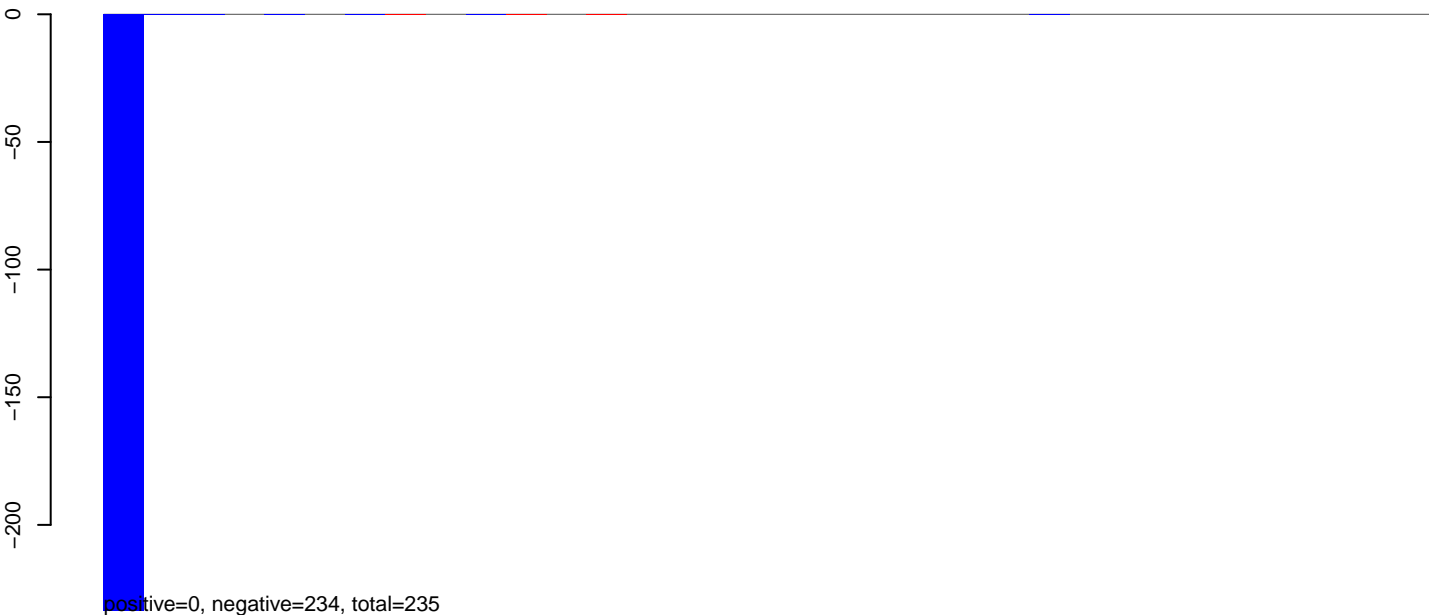


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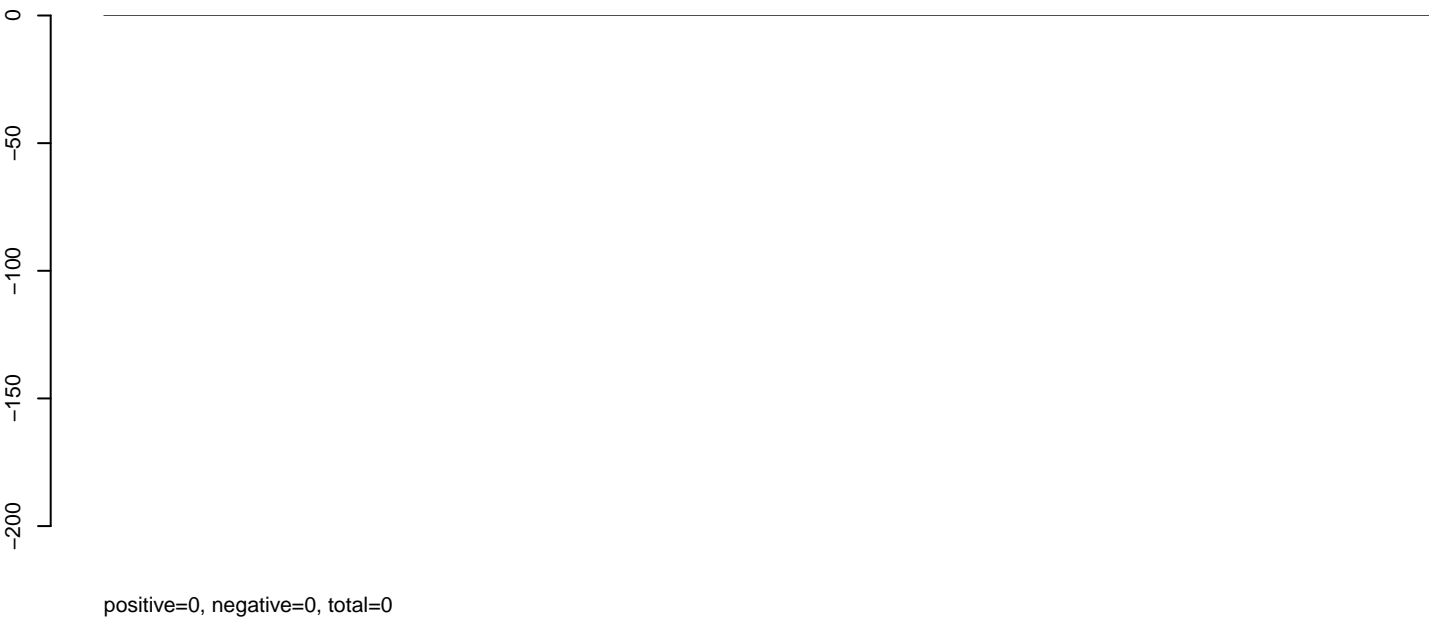




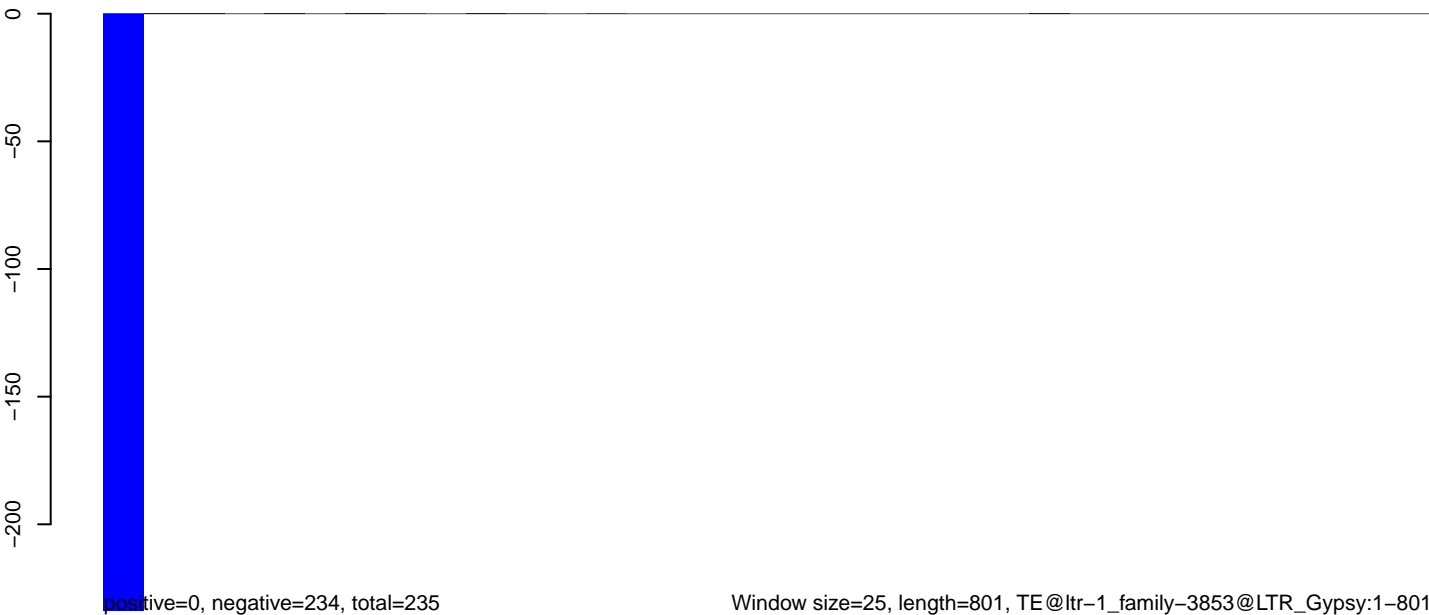
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



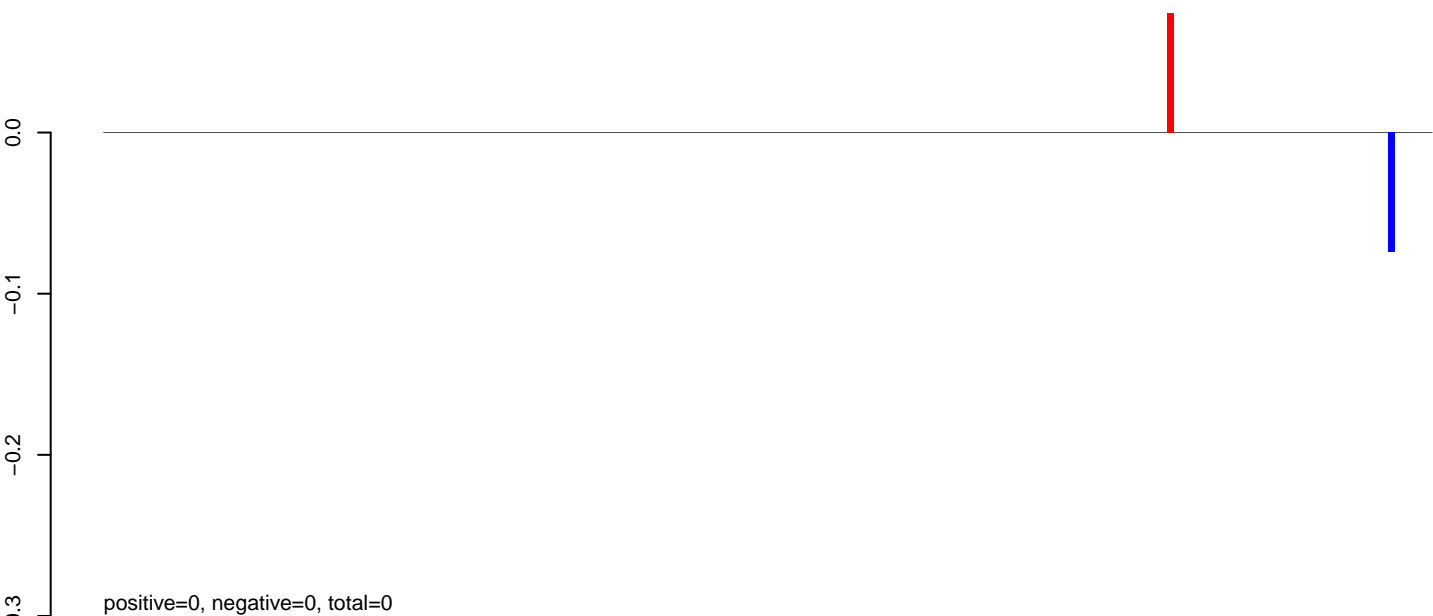
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AeAlbo\_C710\_CHIKV.18\_23.rep



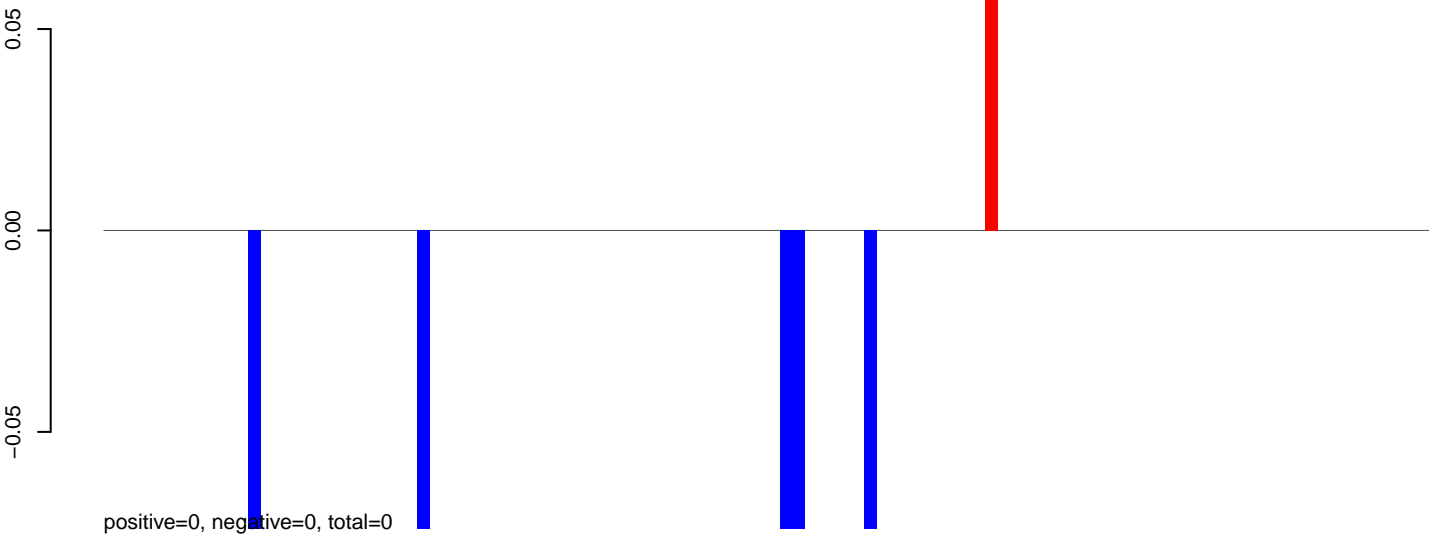
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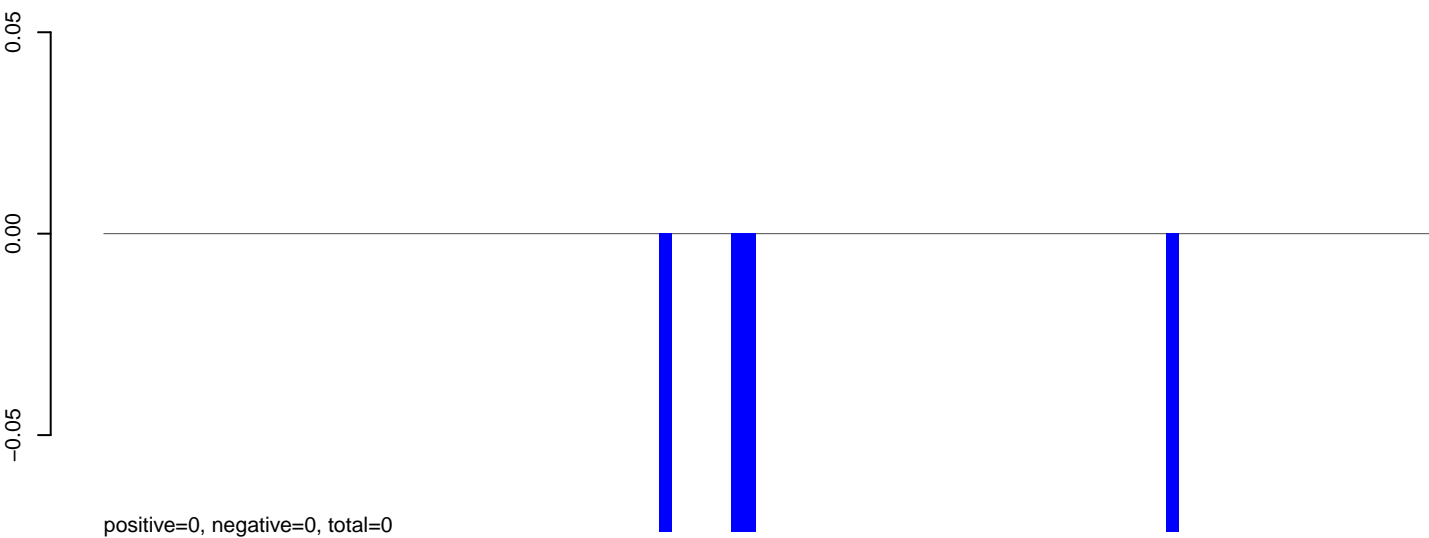
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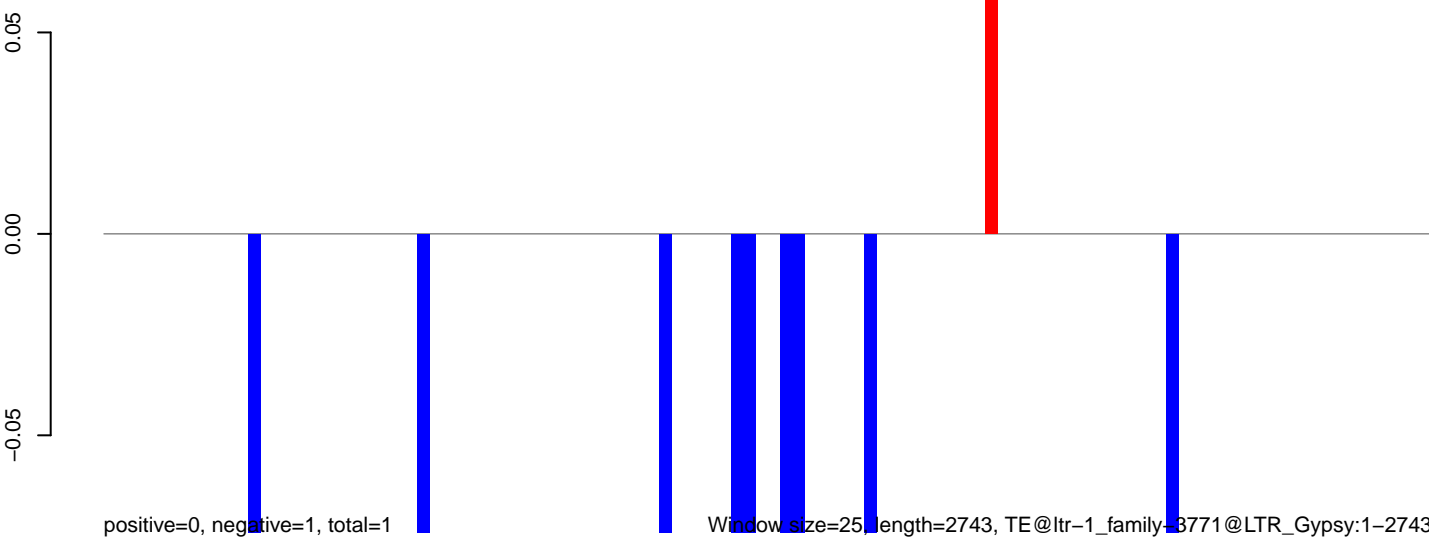
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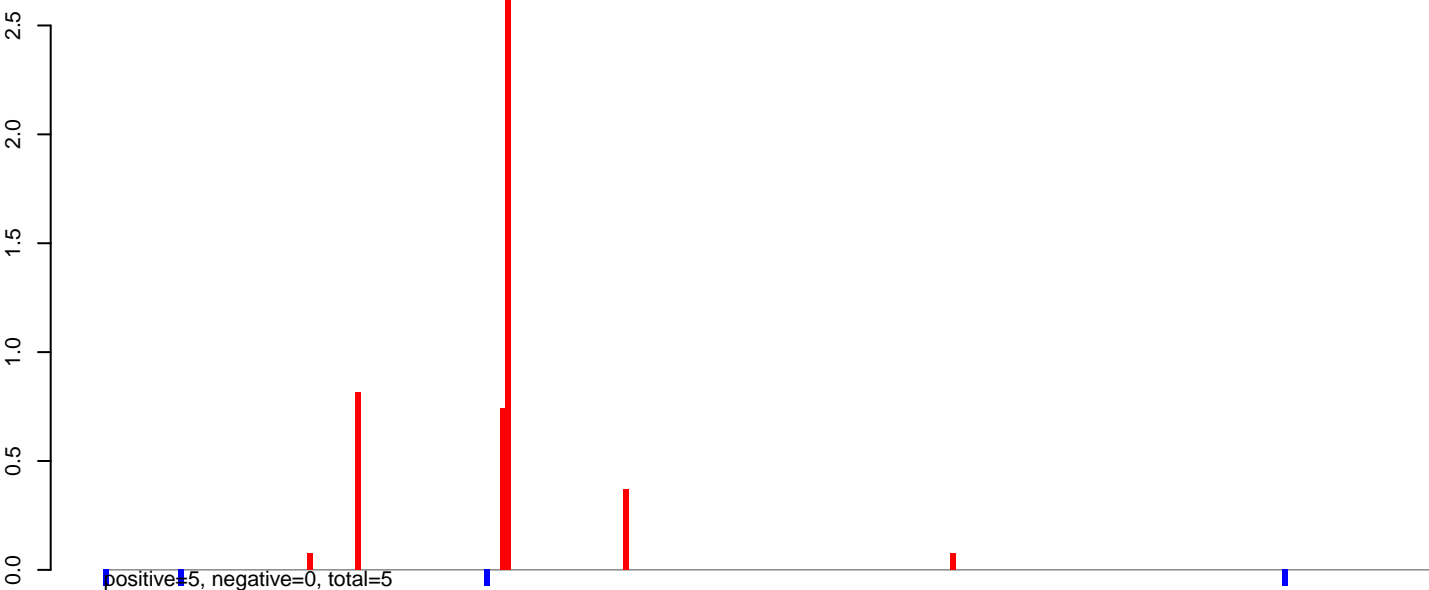
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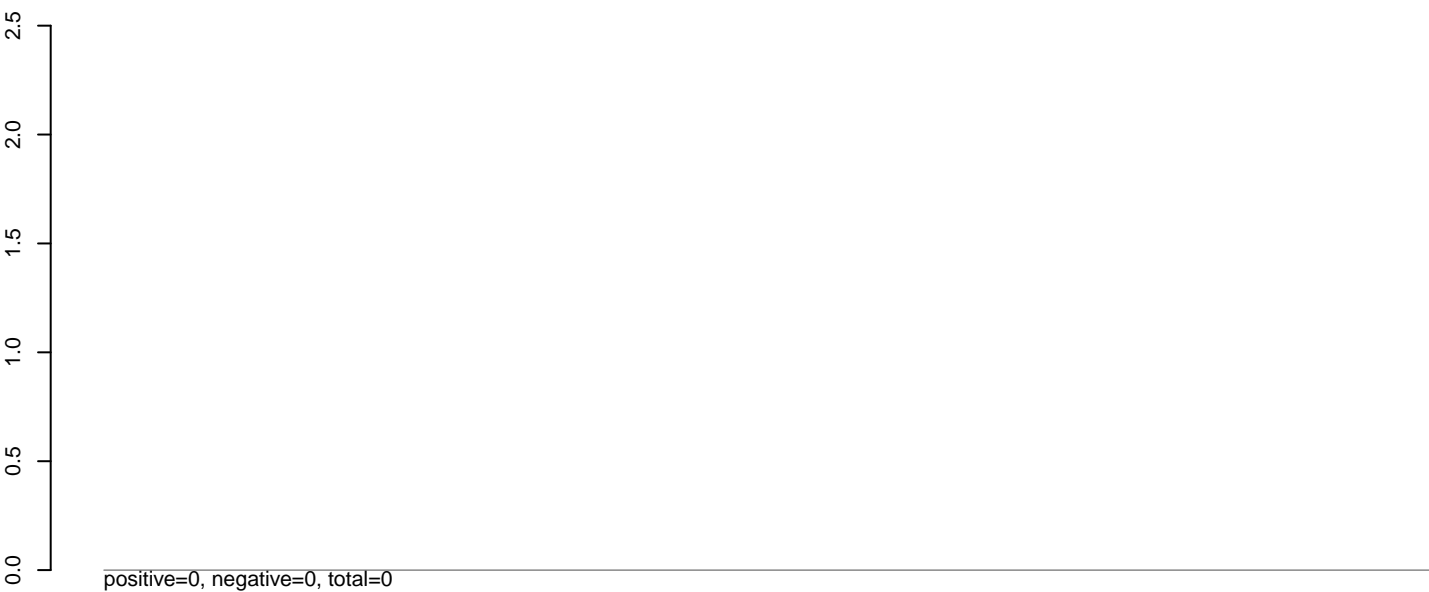
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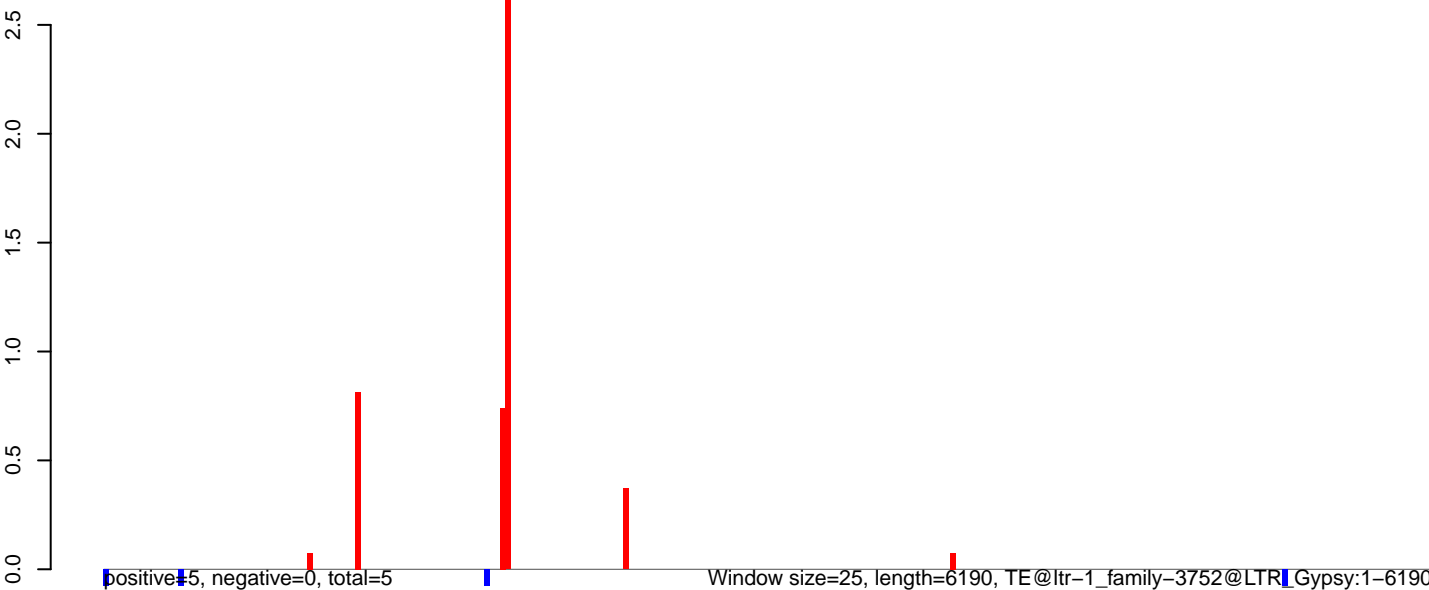
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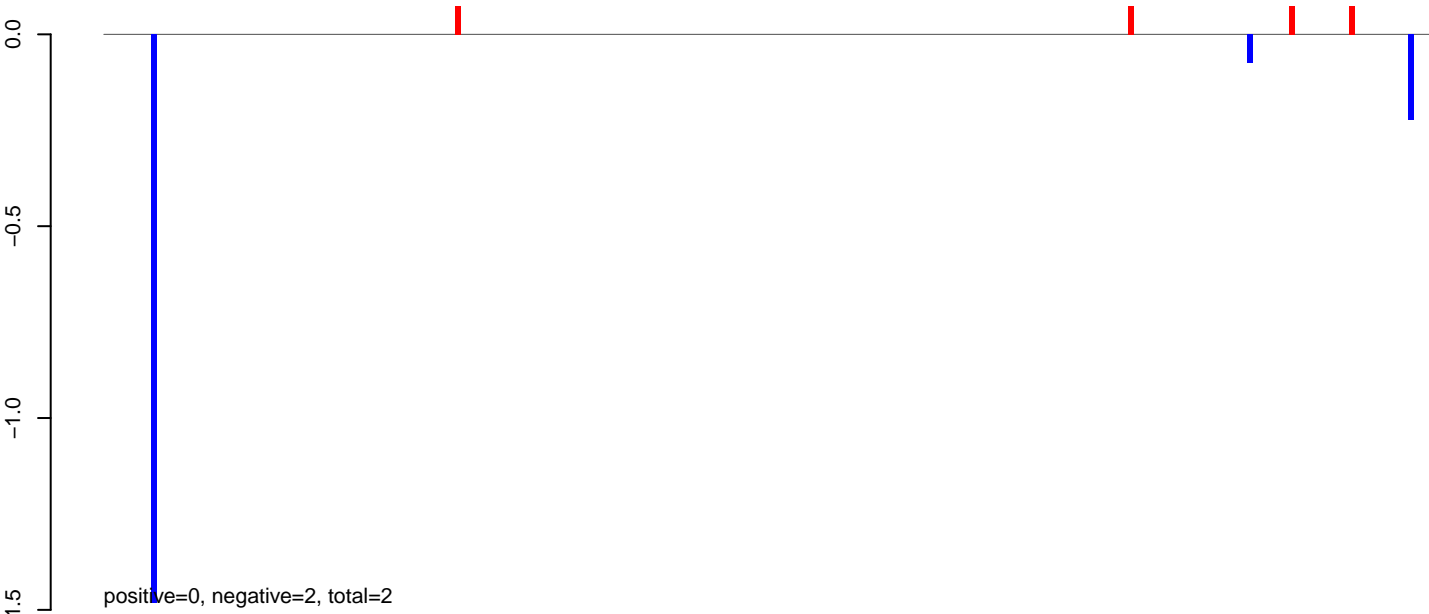
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AeAlbo\_C710\_CHIKV.rep



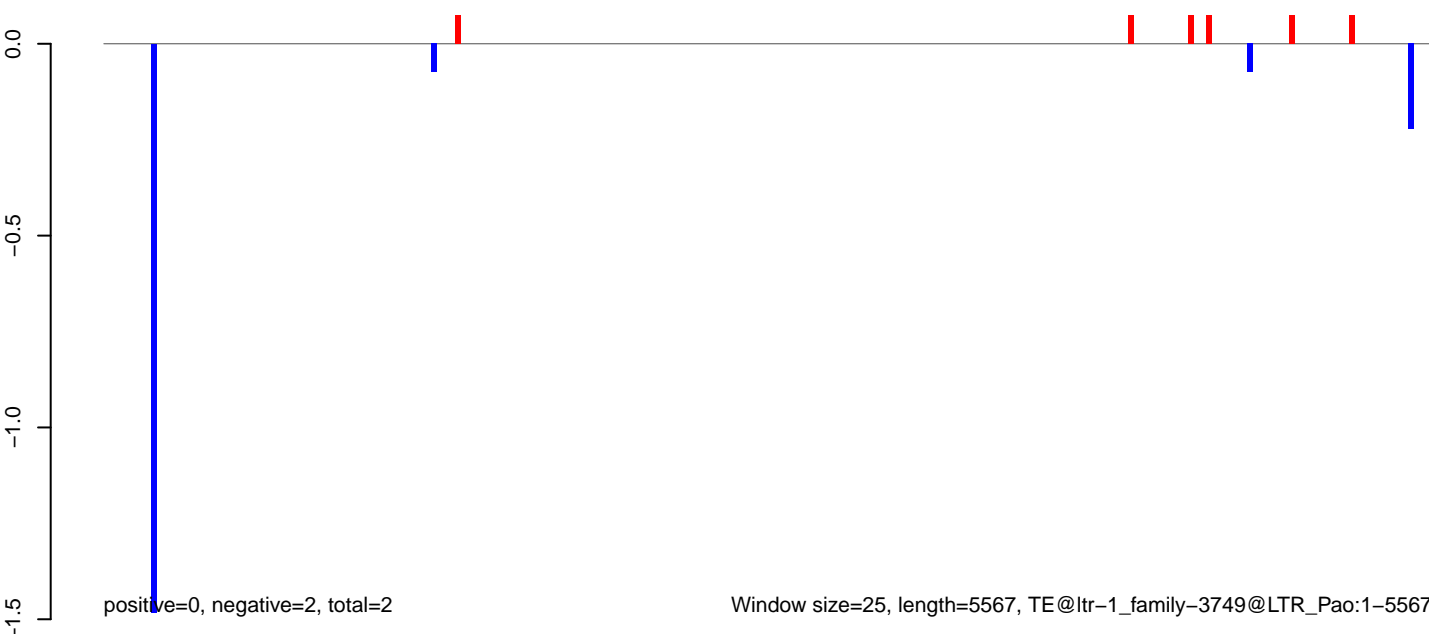
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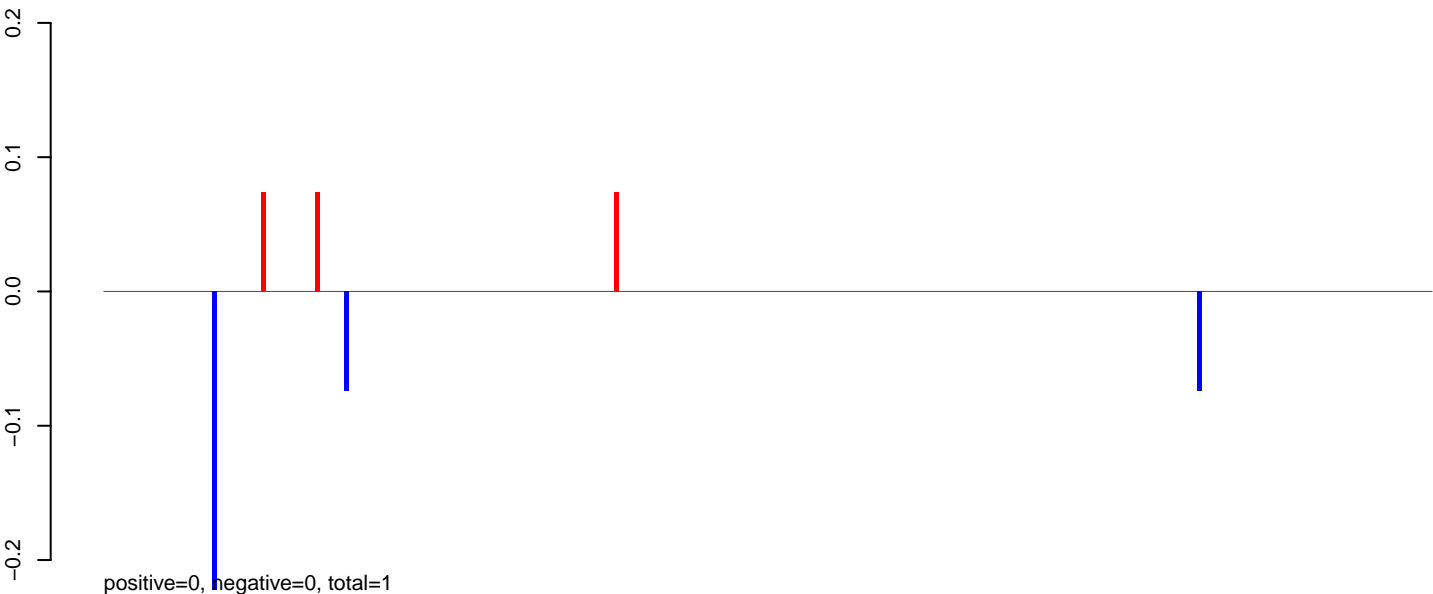
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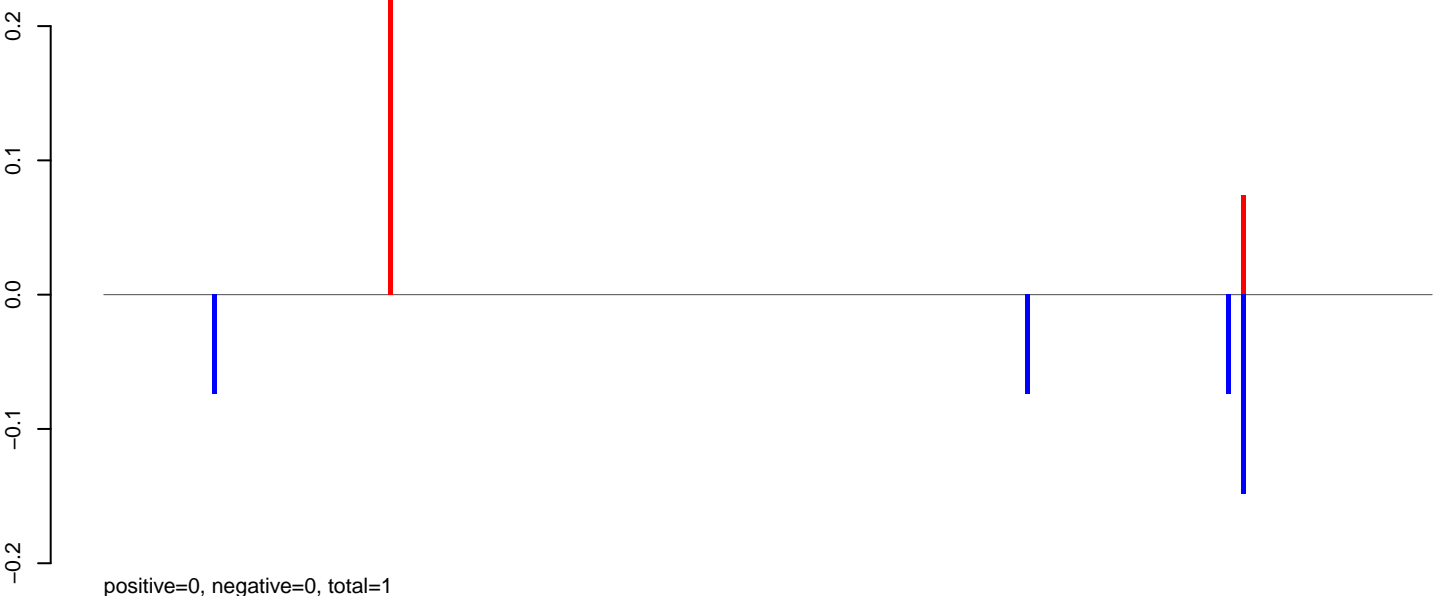
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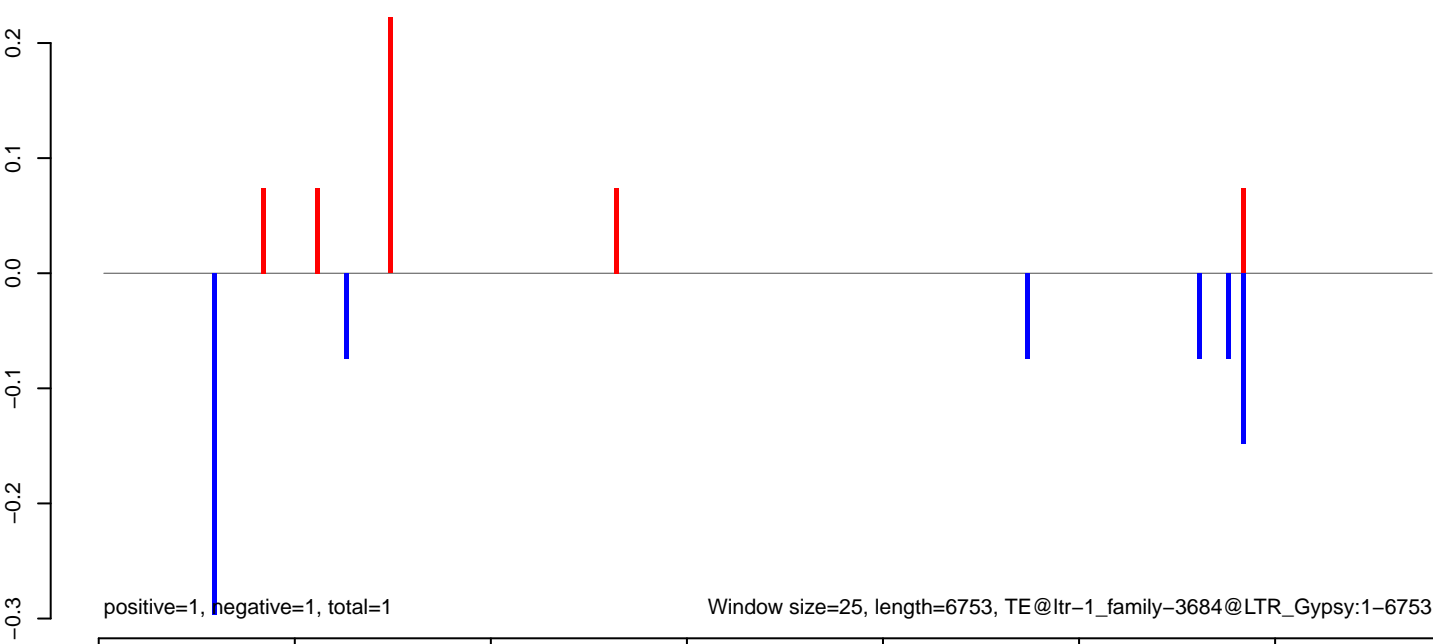
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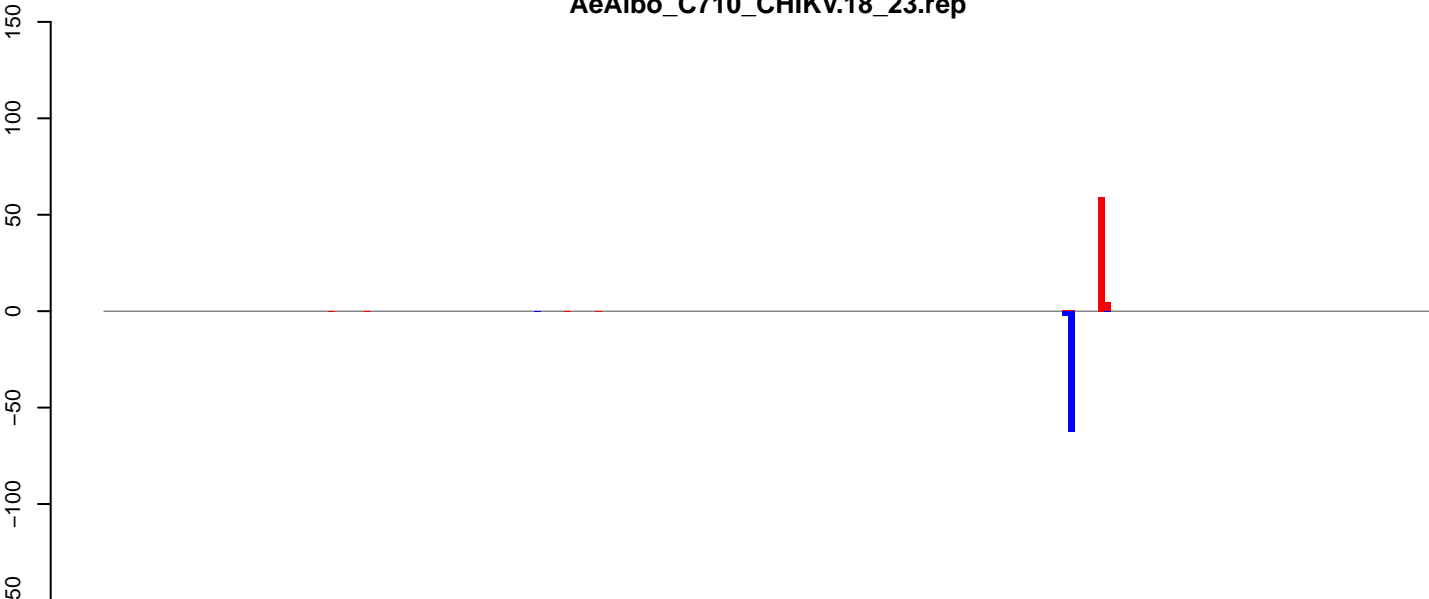
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AeAlbo\_C710\_CHIKV.rep

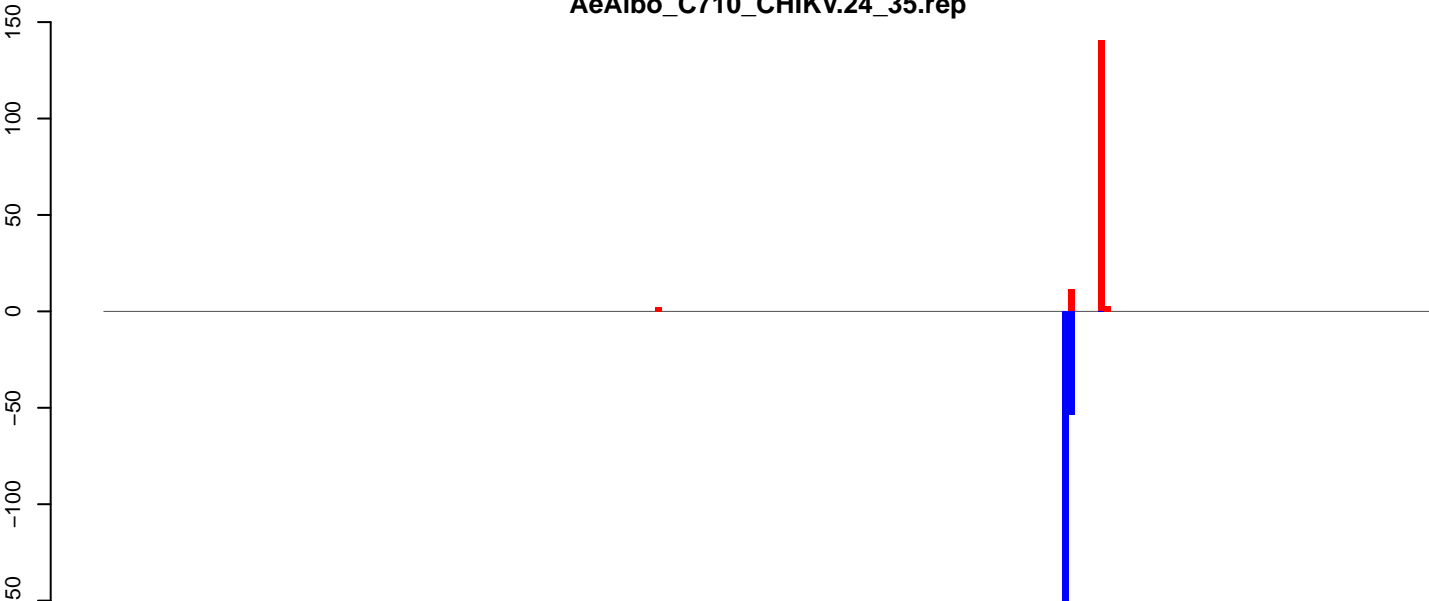


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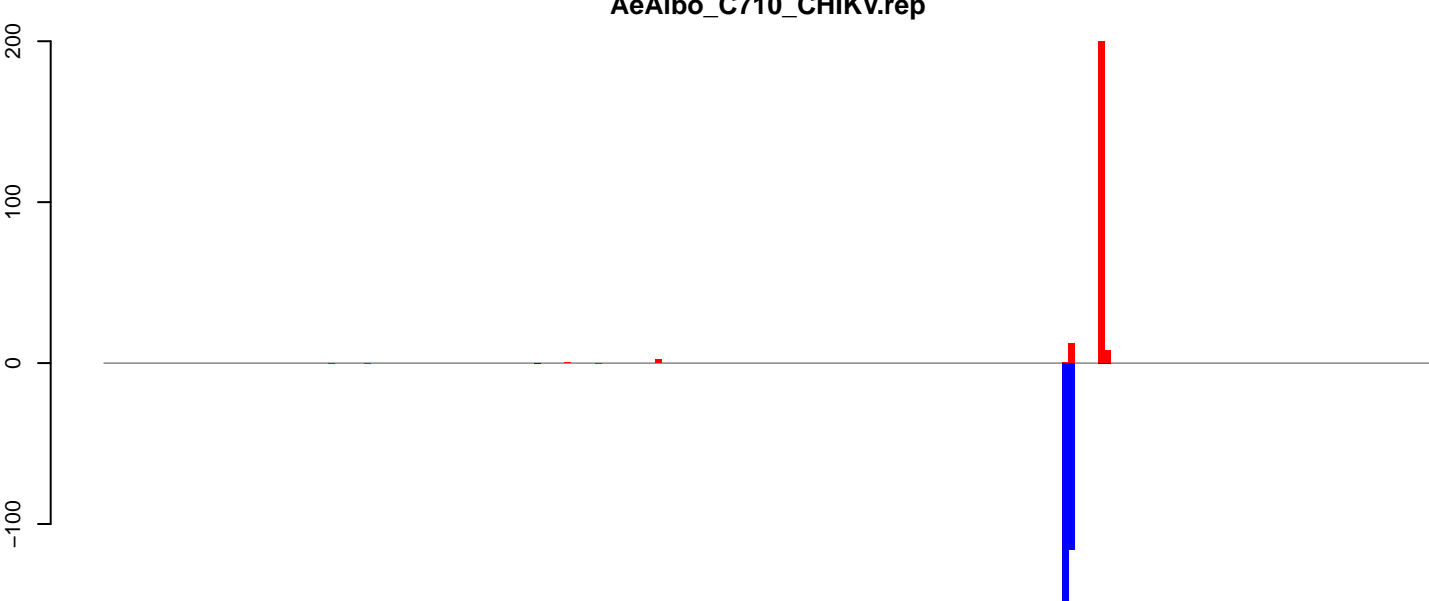
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=157, negative=223, total=380

**AeAlbo\_C710\_CHIKV.rep**

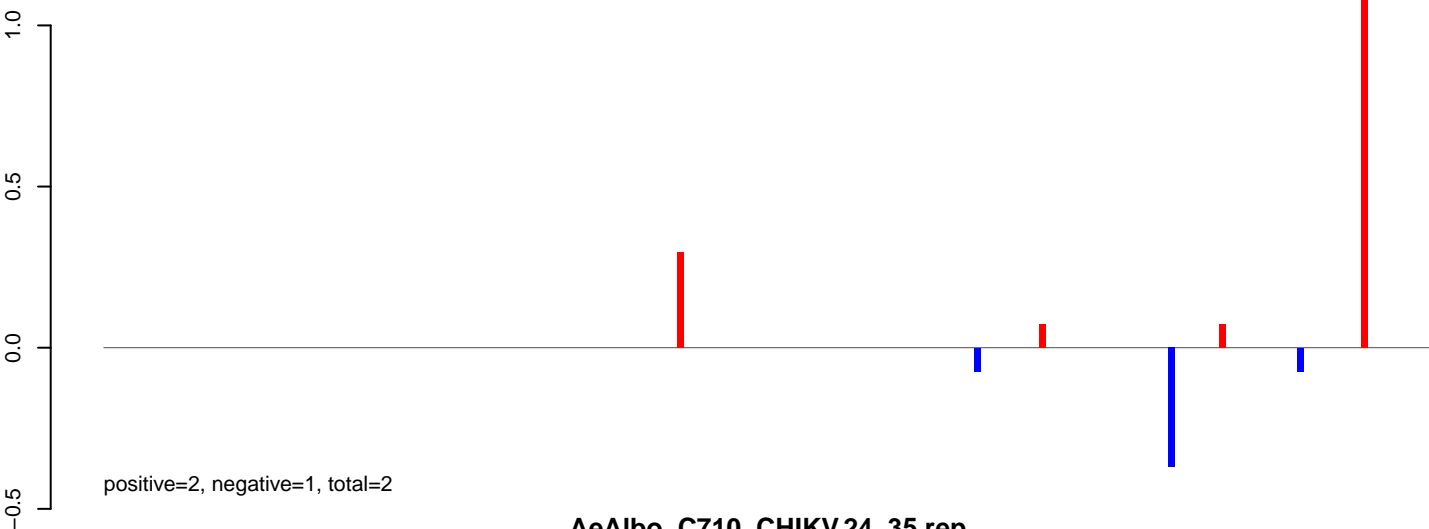


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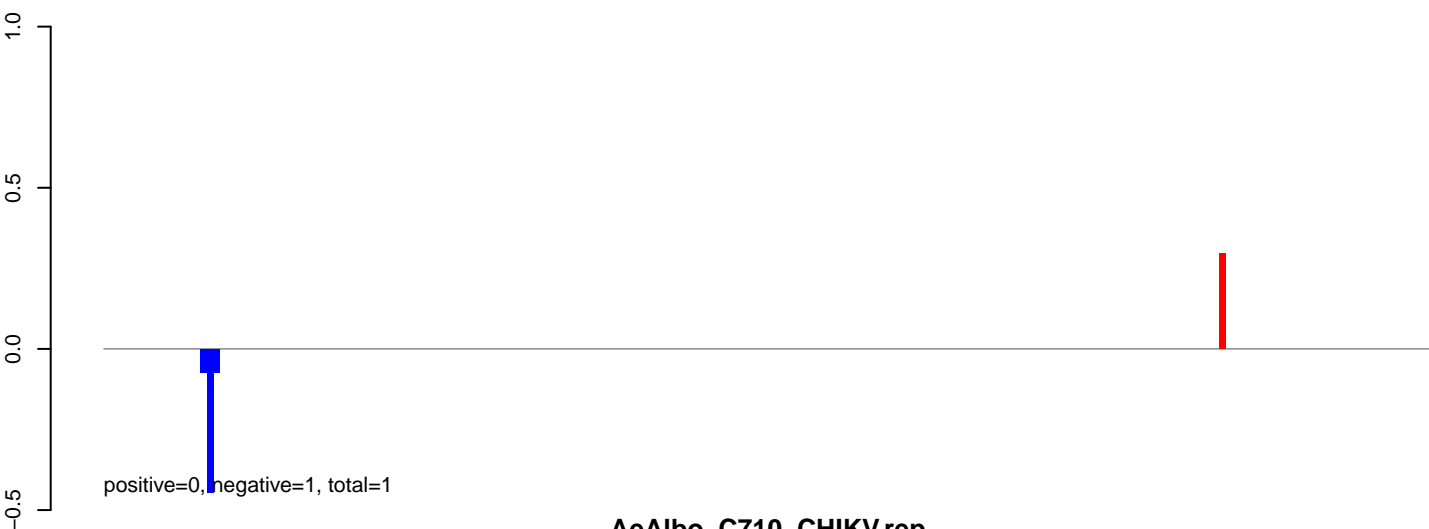
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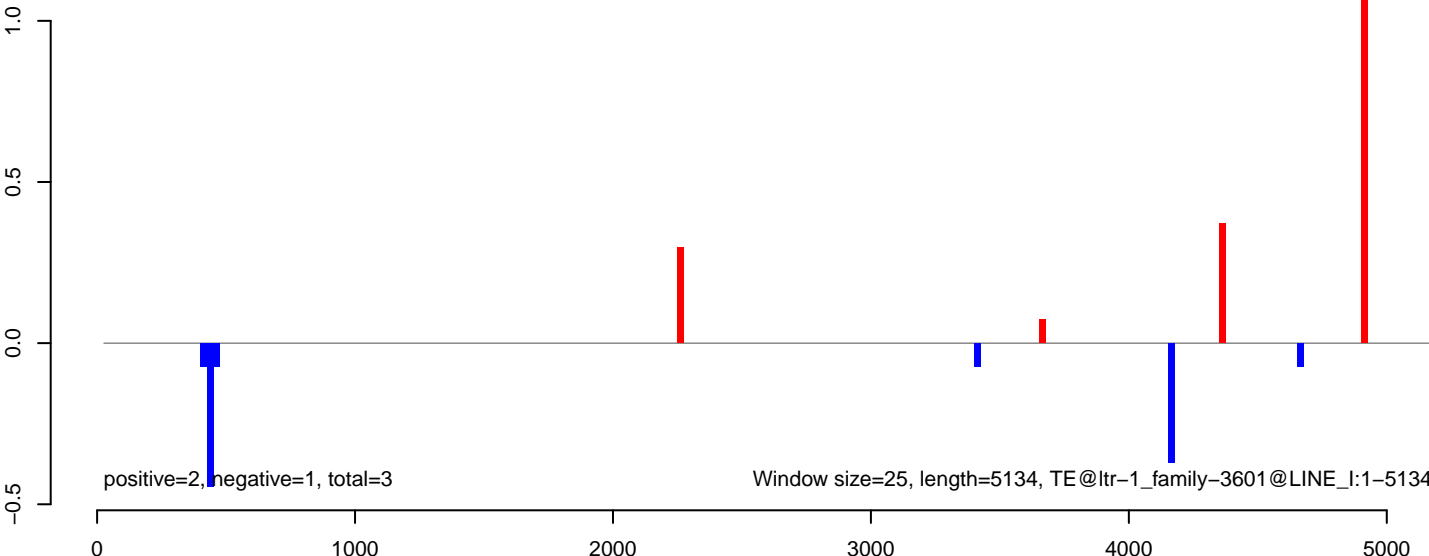
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AeAlbo\_C710\_CHIKV.24\_35.rep

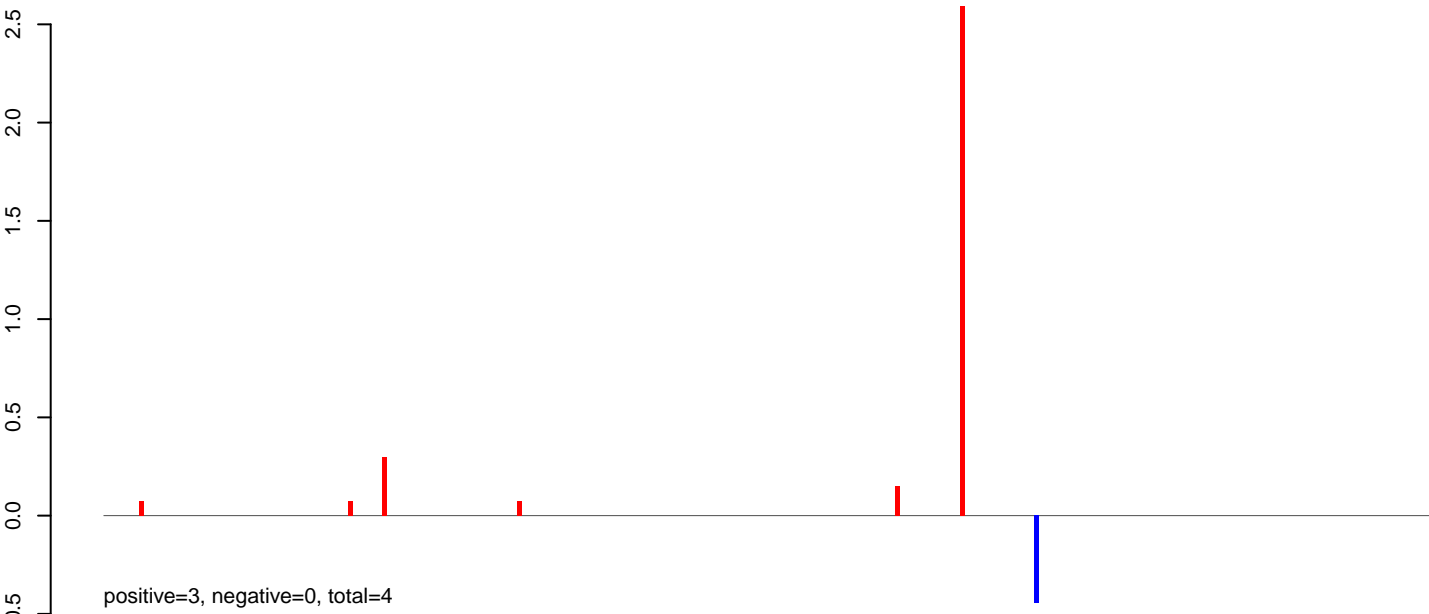


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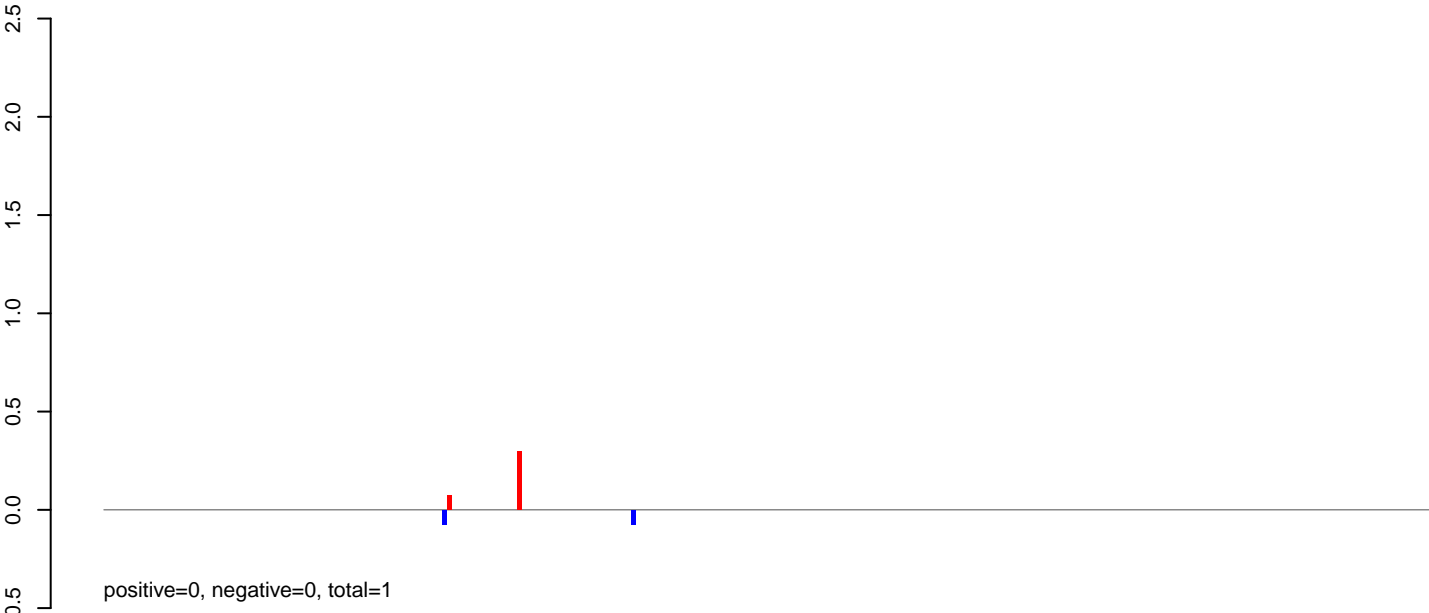




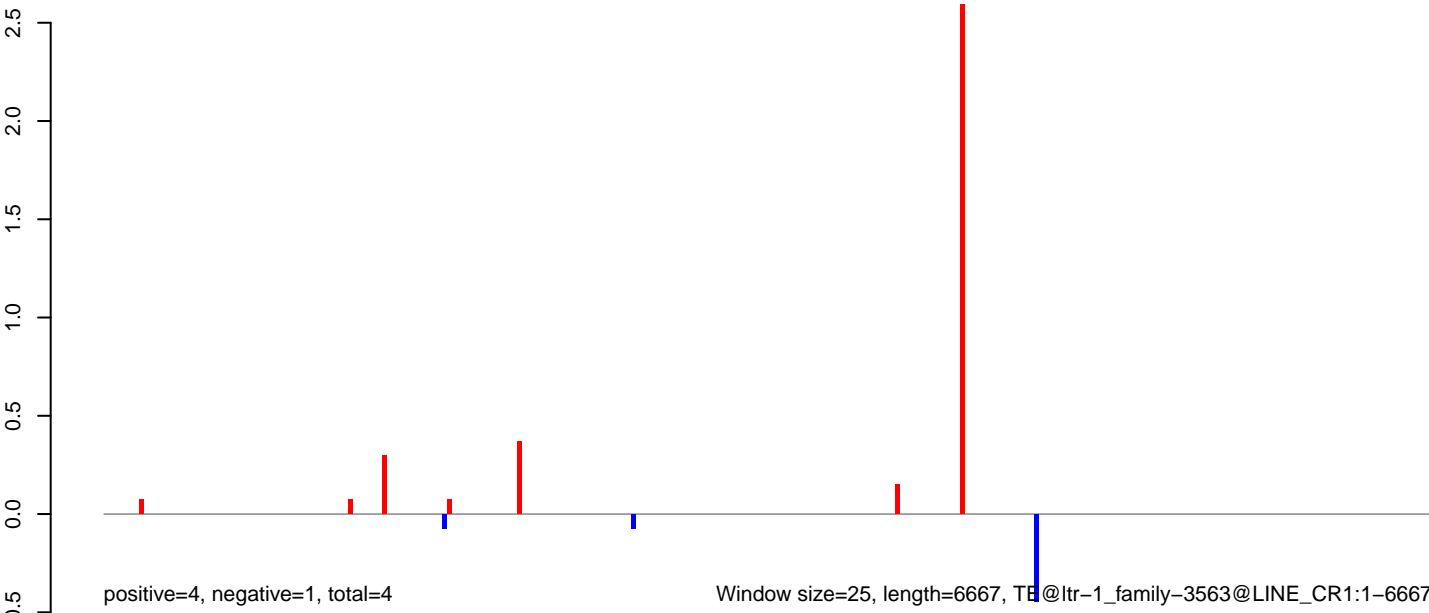
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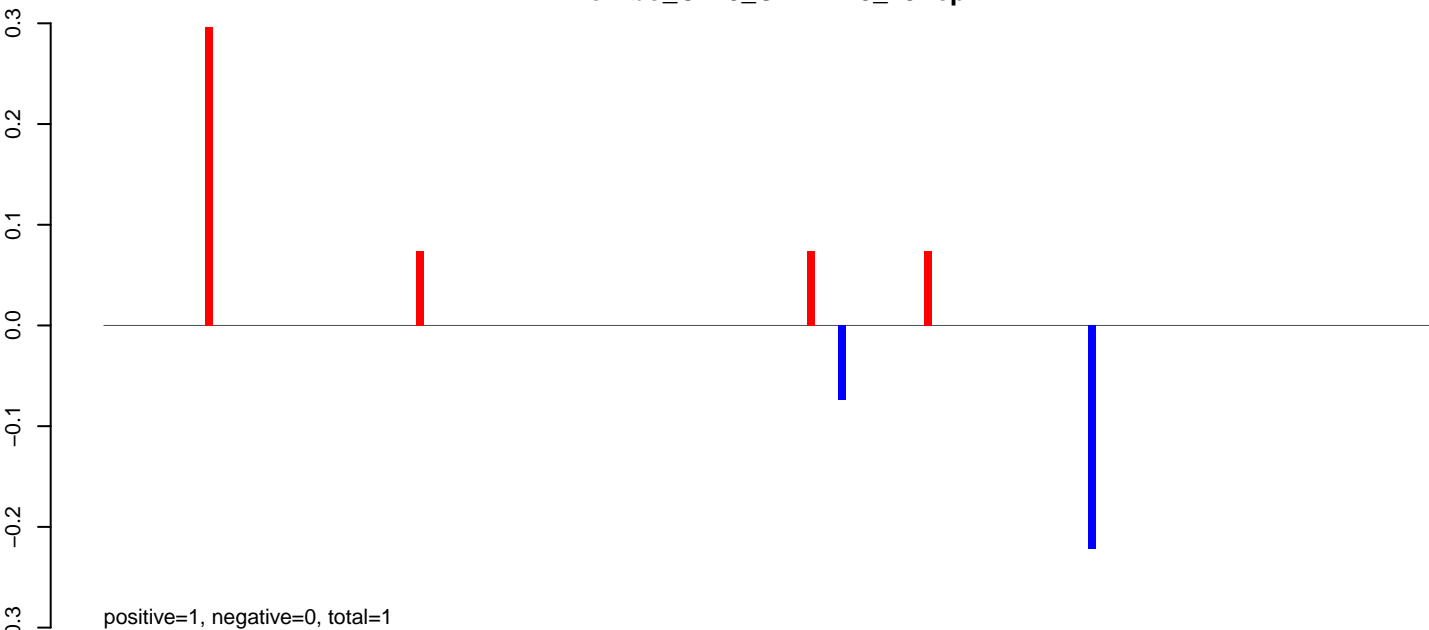
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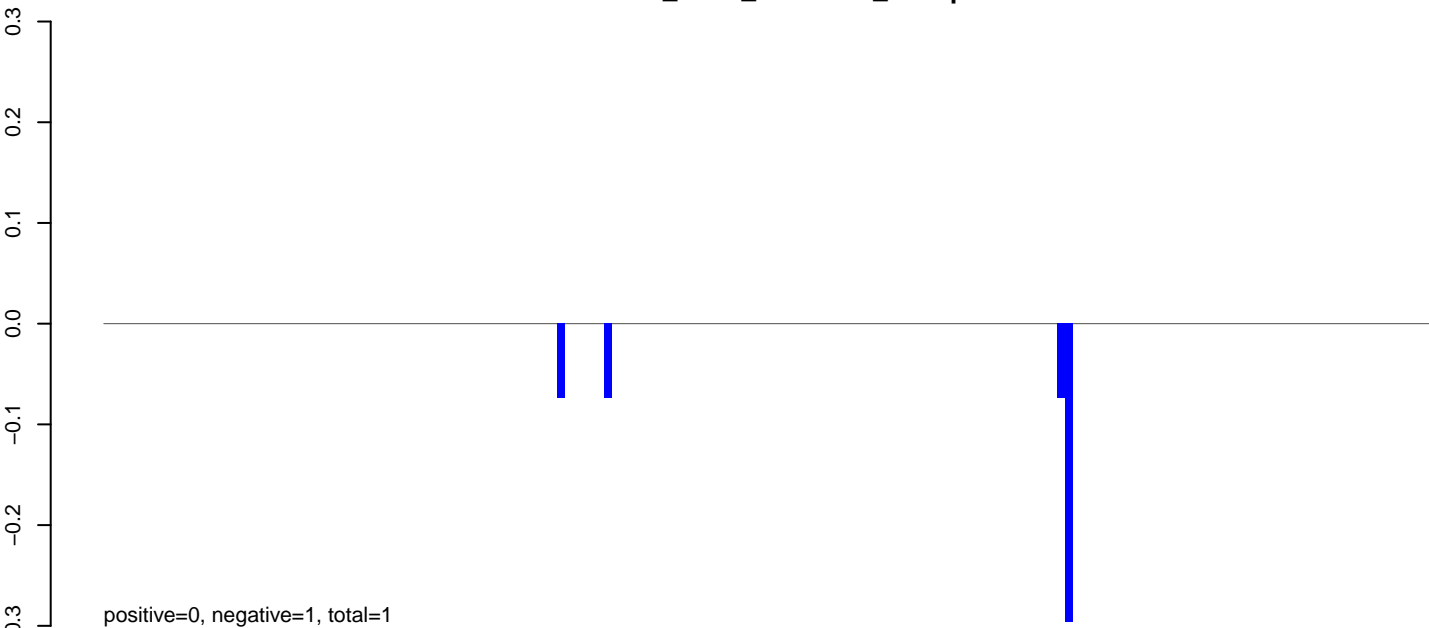
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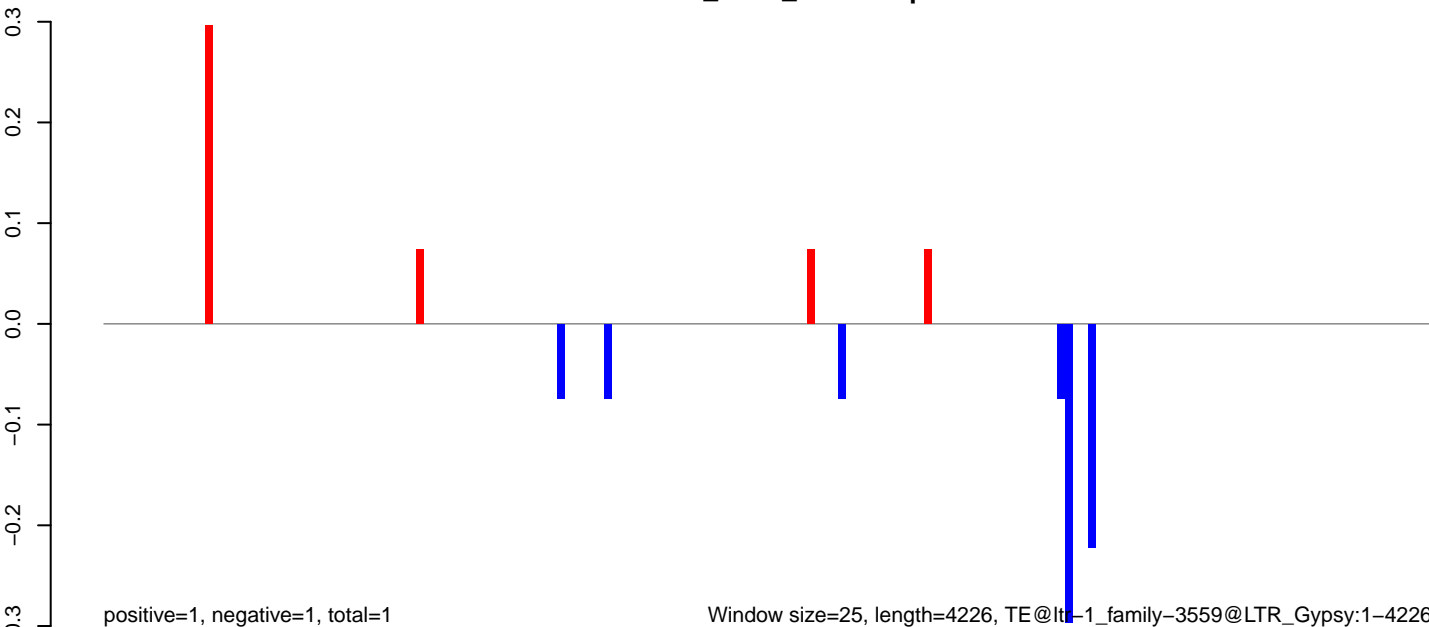
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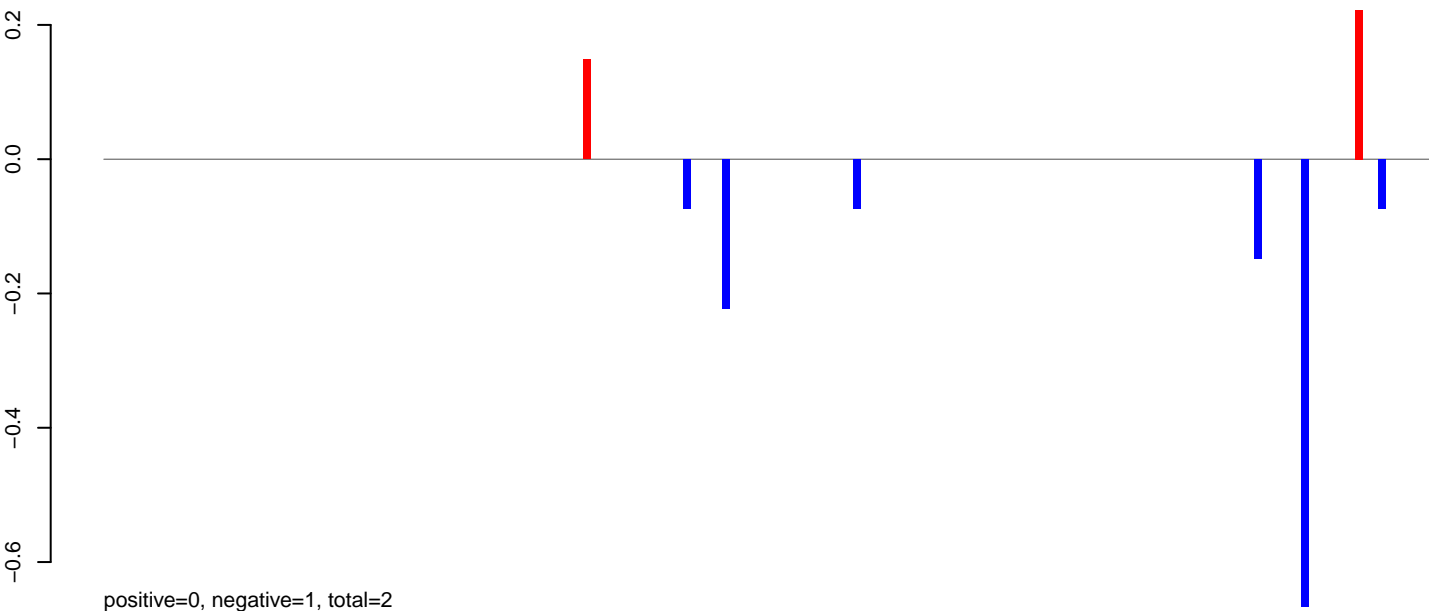
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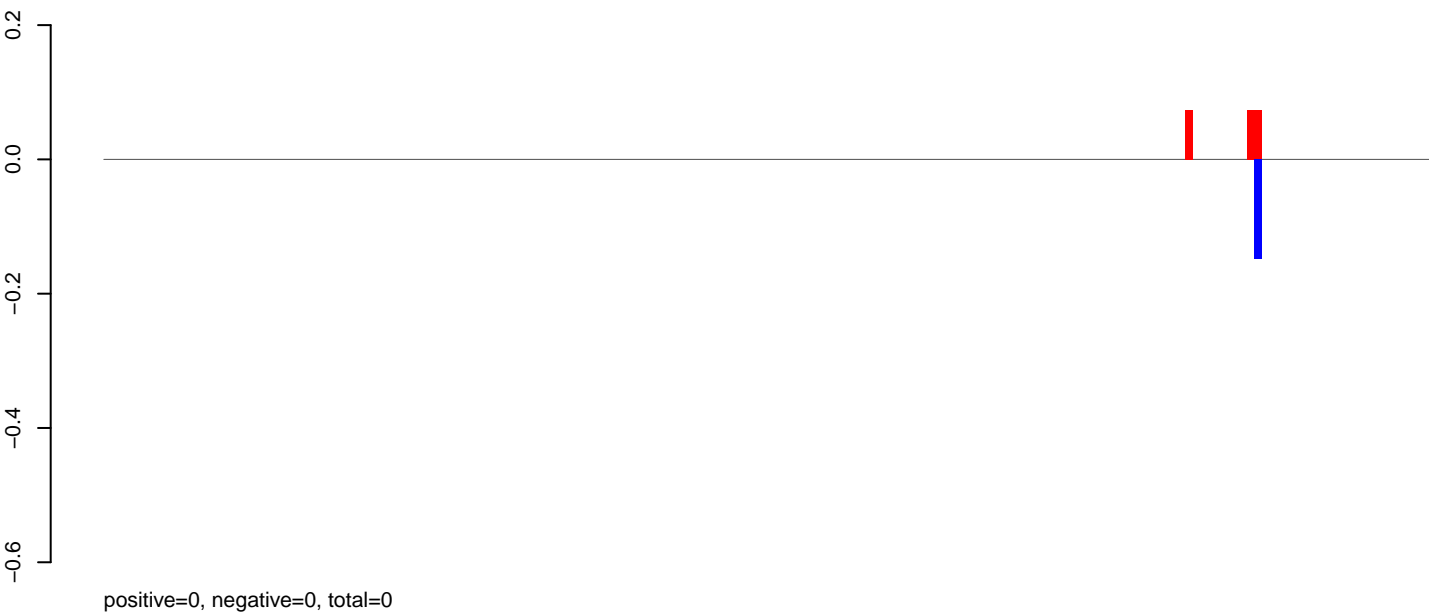
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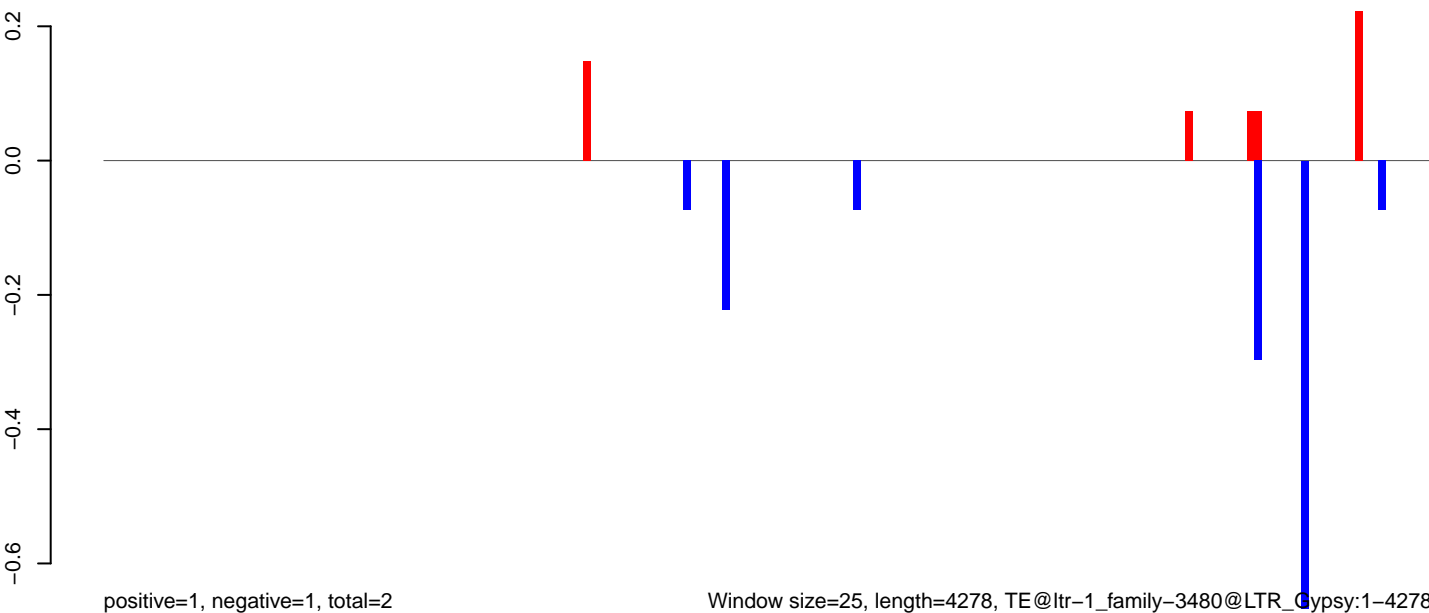
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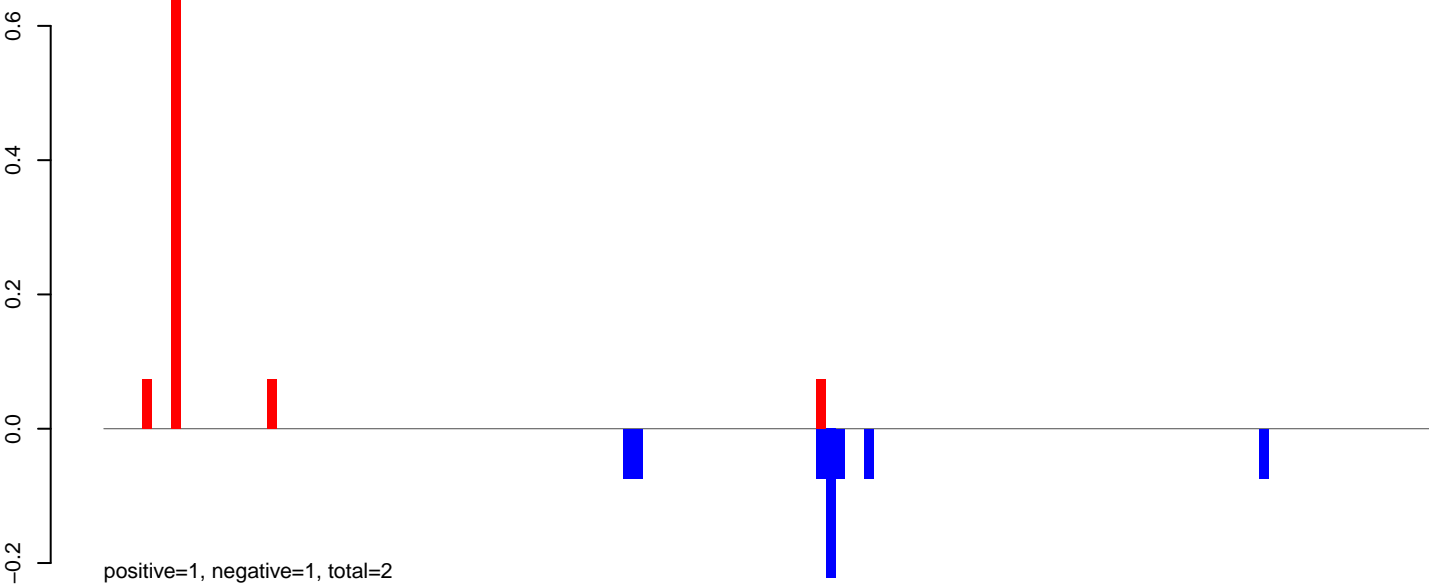
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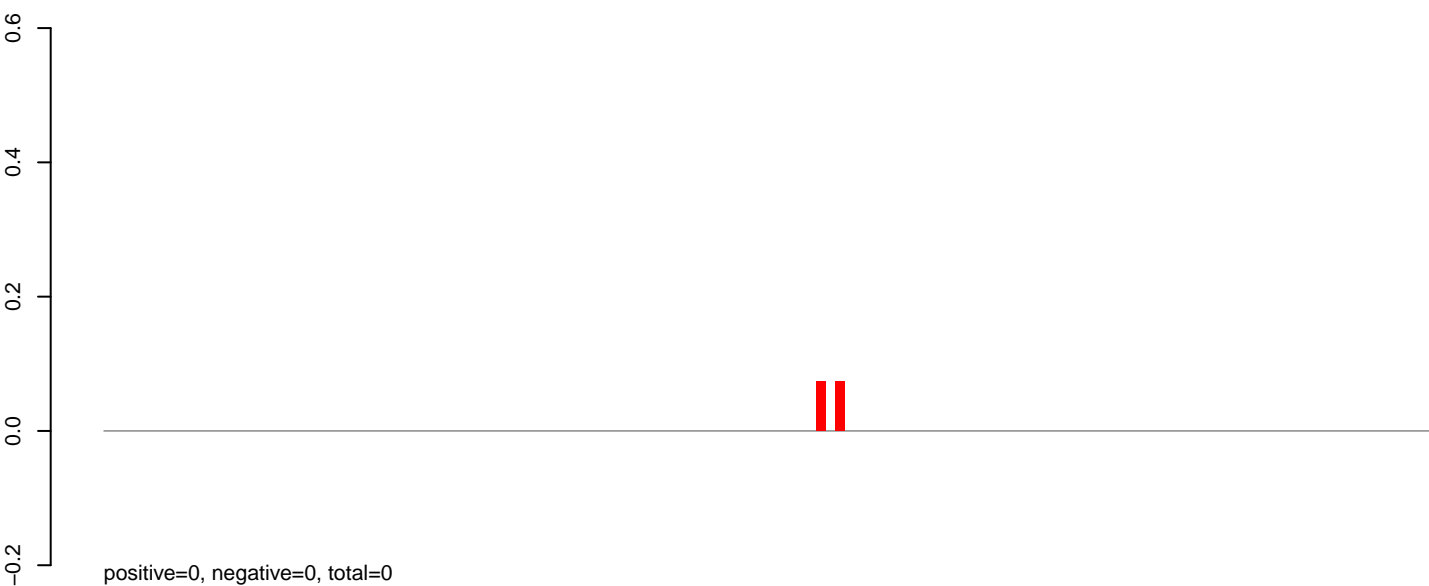
**AeAlbo\_C710\_CHIKV.rep**



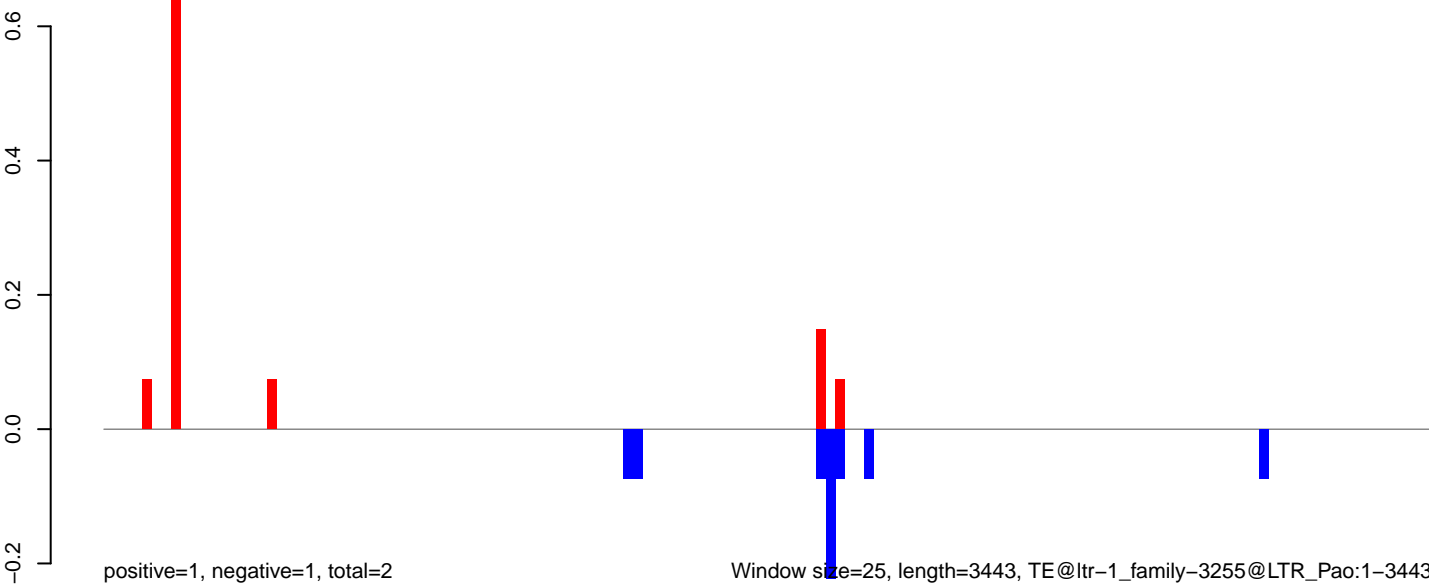
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AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

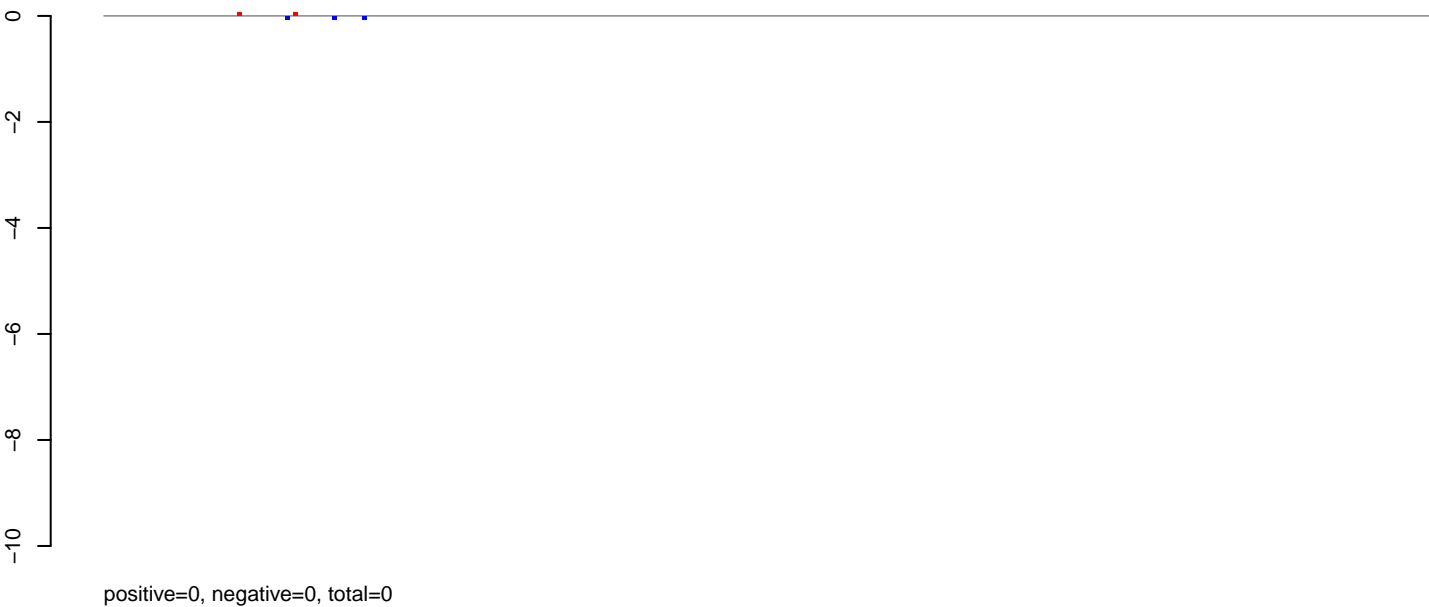


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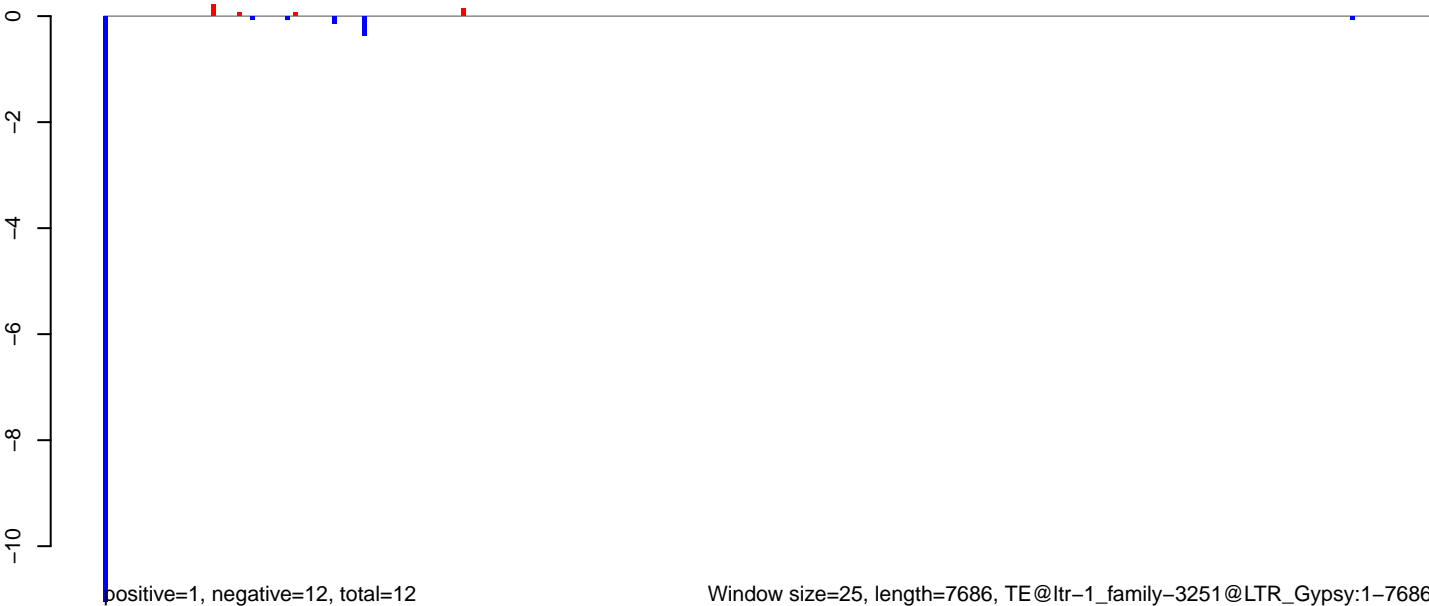
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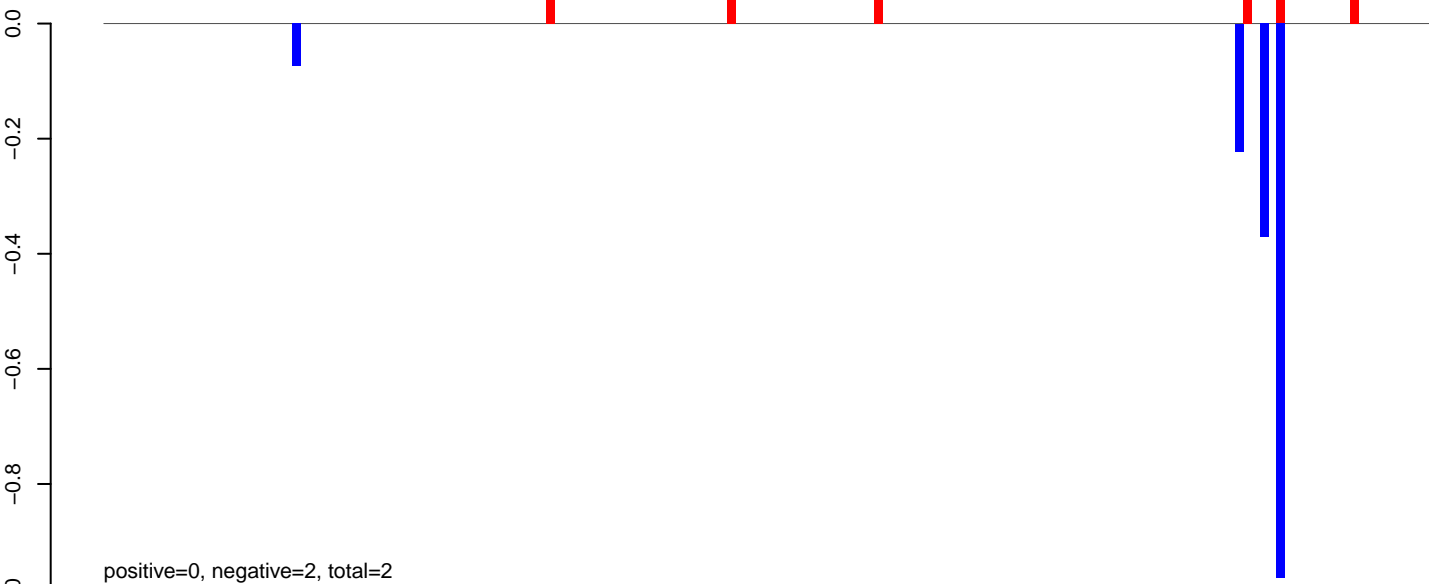
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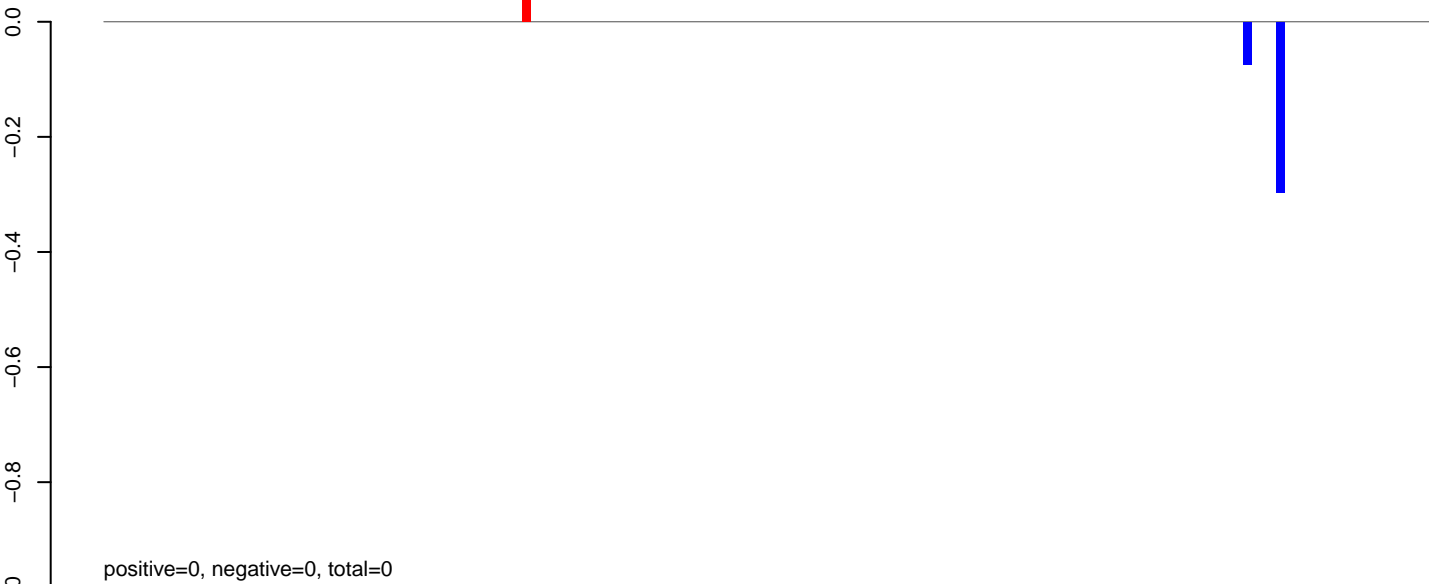
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AeAlbo\_C710\_CHIKV.18\_23.rep



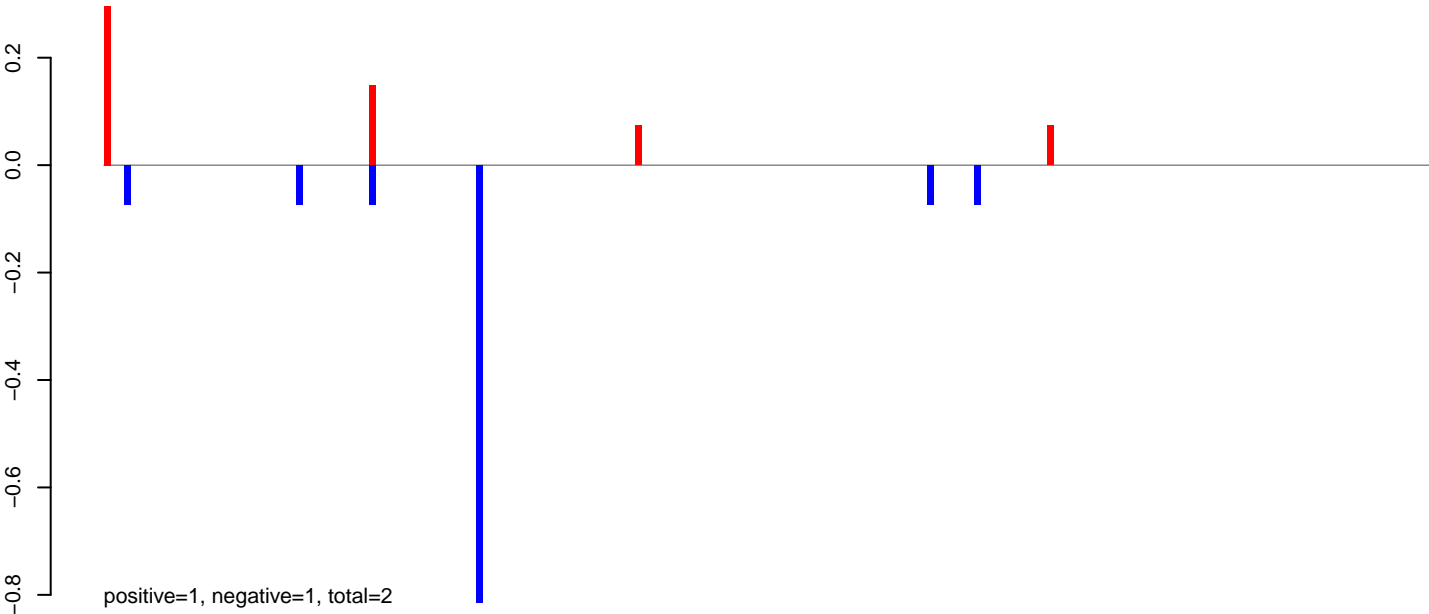
AeAlbo\_C710\_CHIKV.24\_35.rep



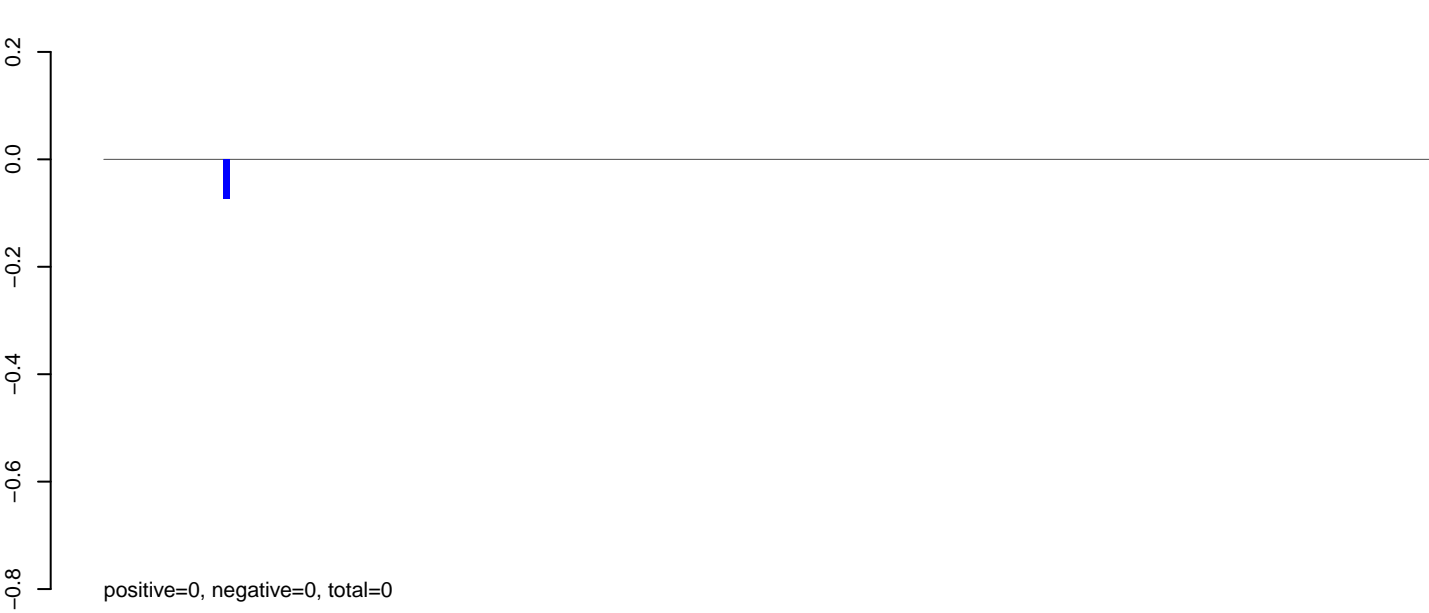
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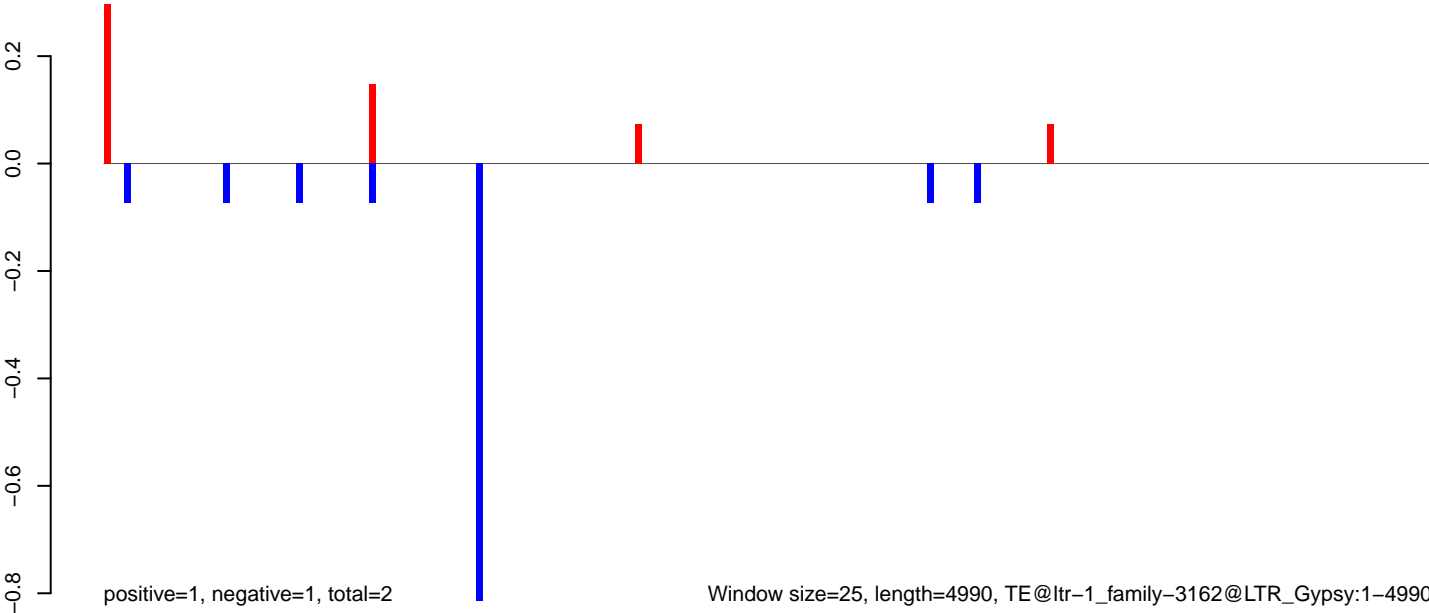
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



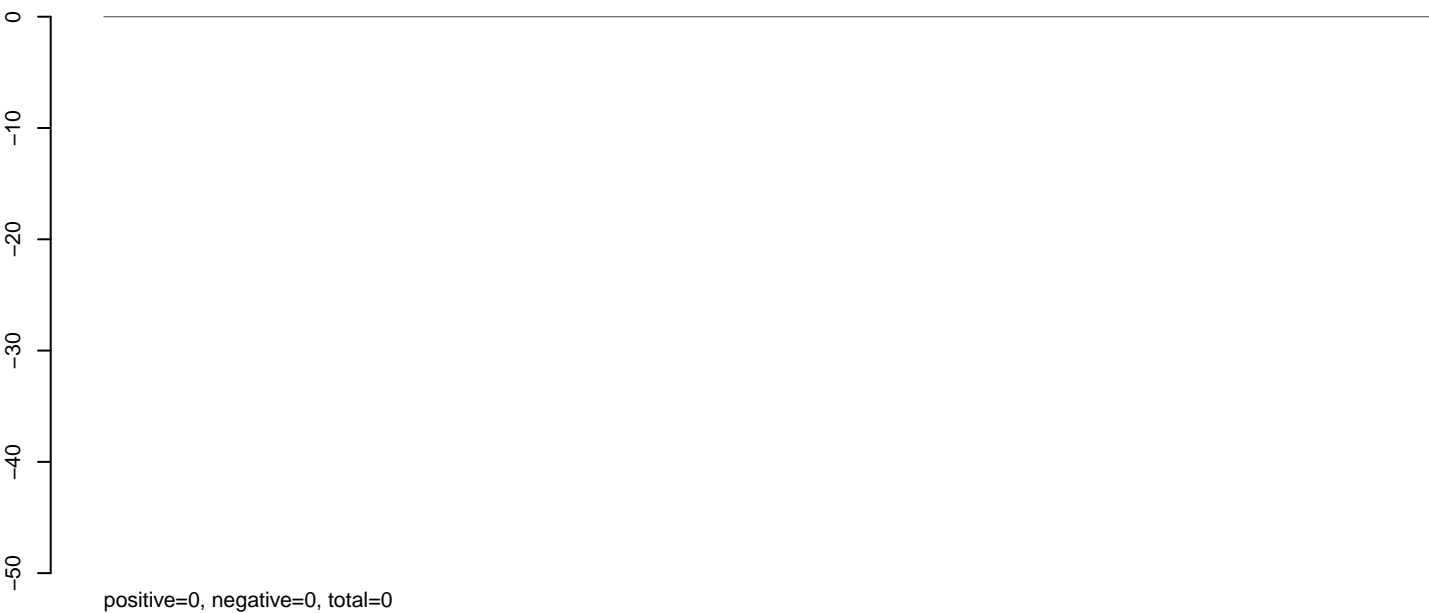
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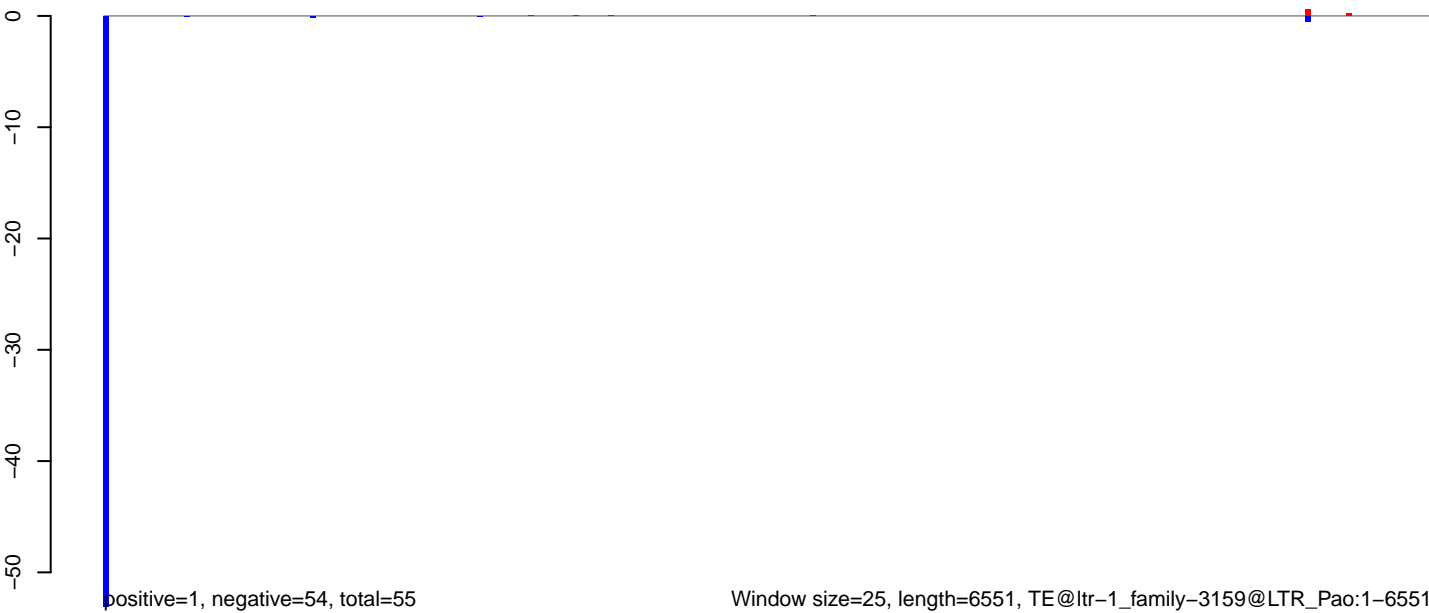
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### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

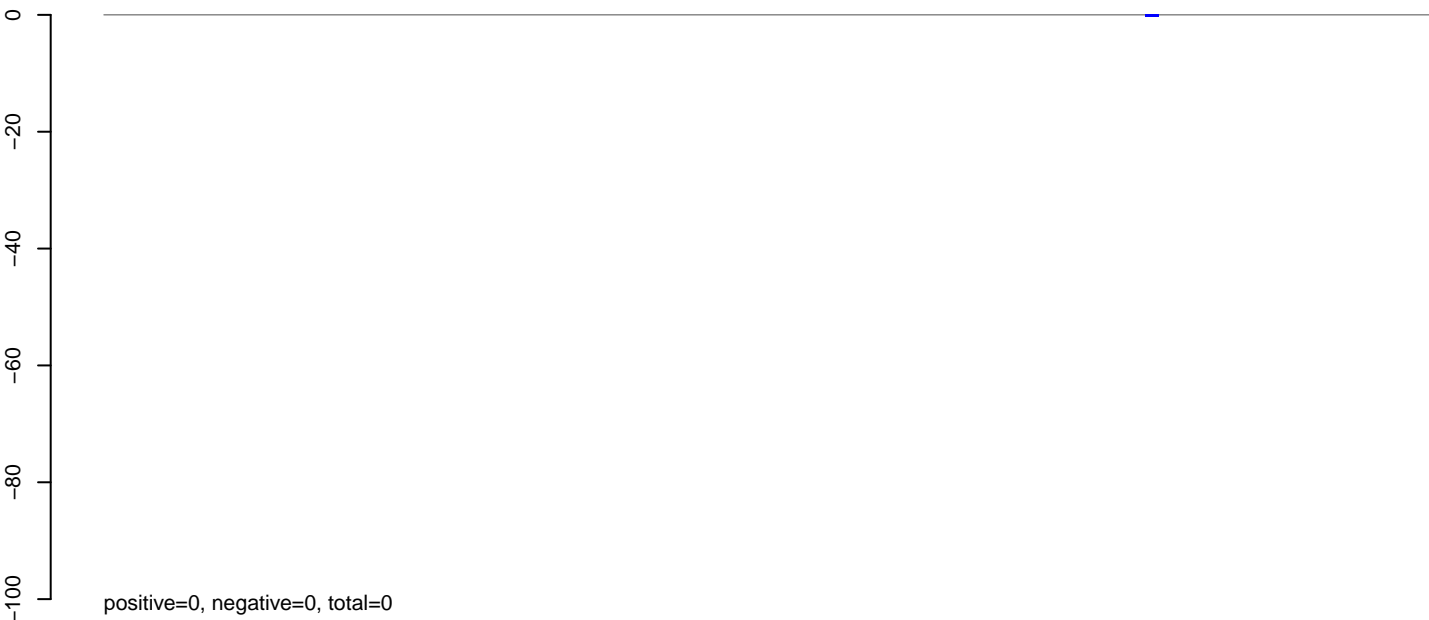




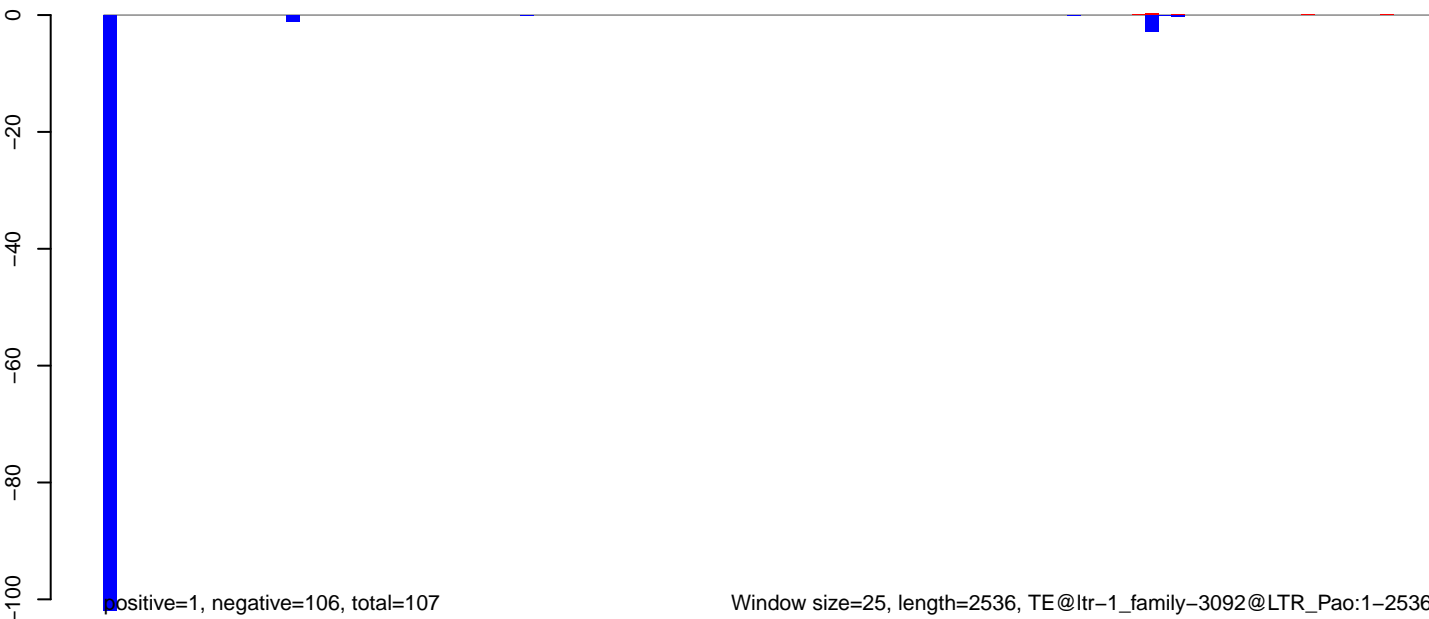
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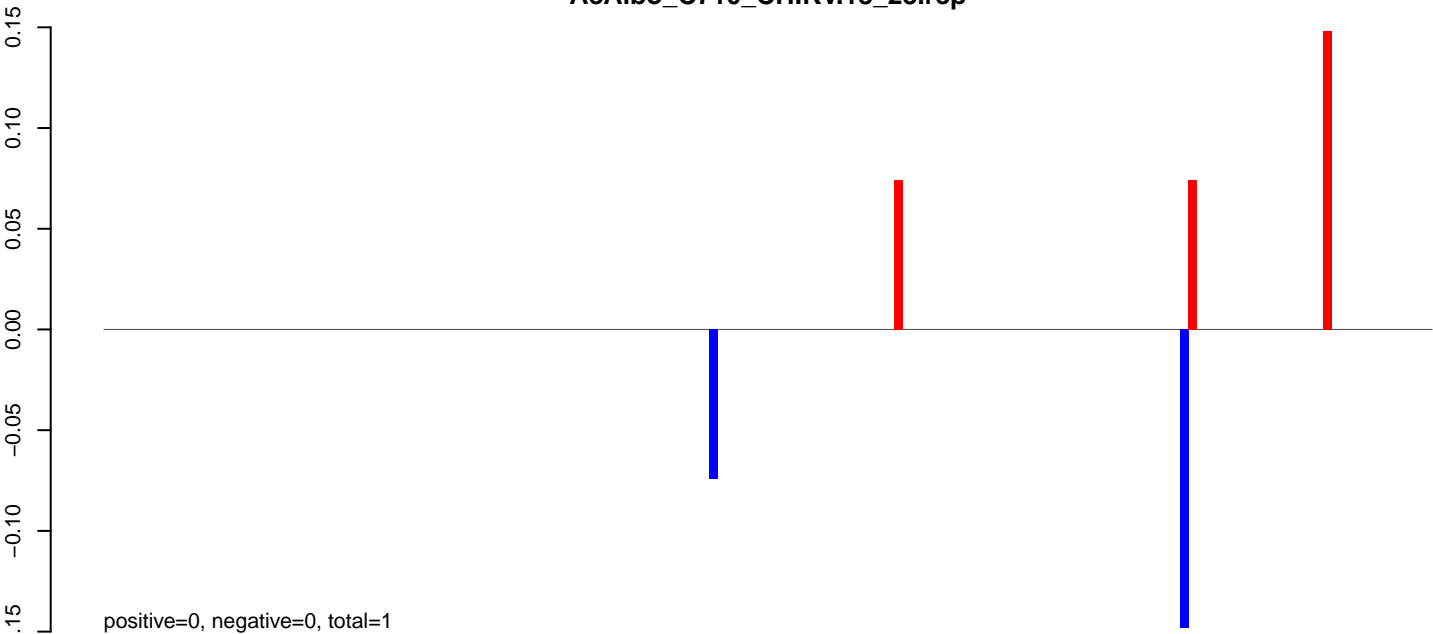
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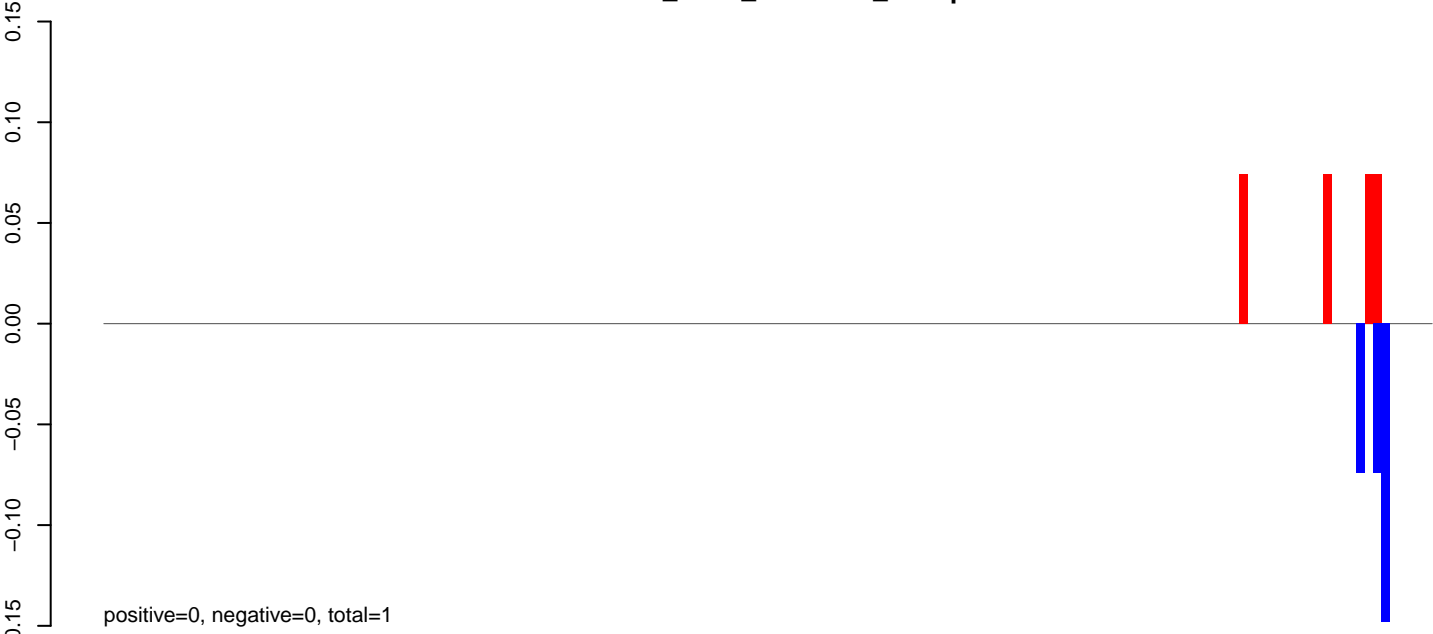
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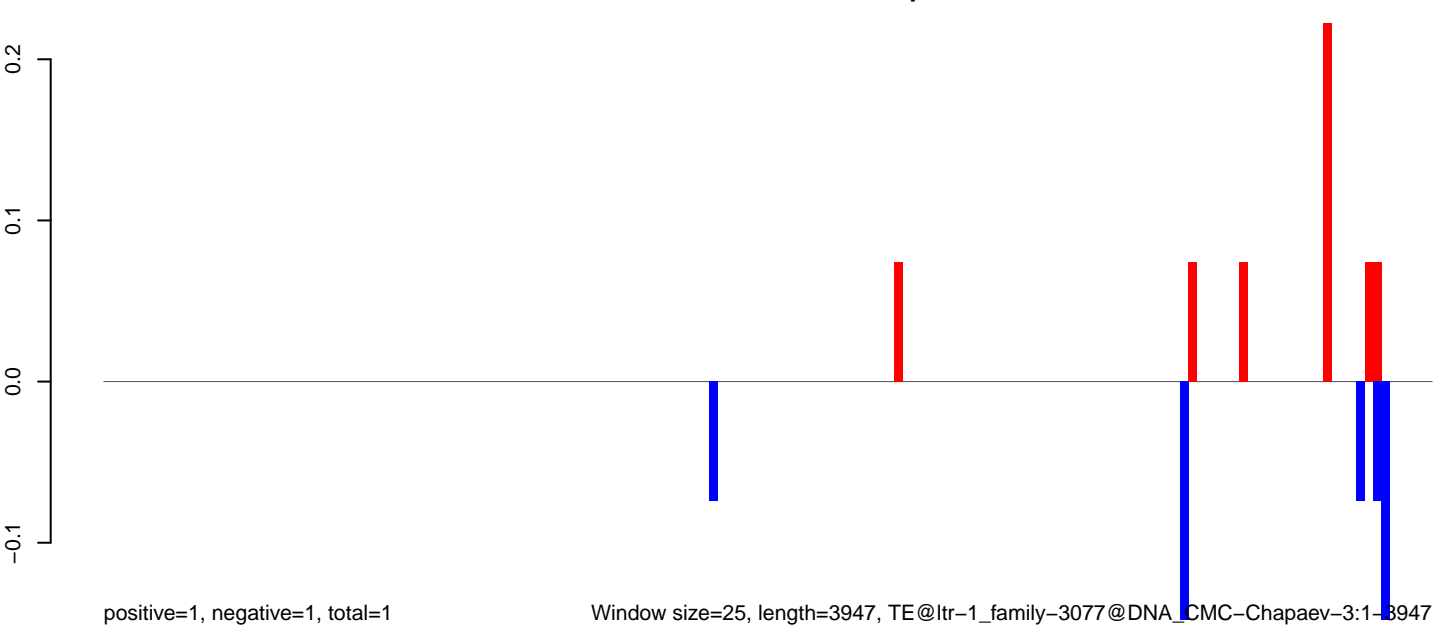
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

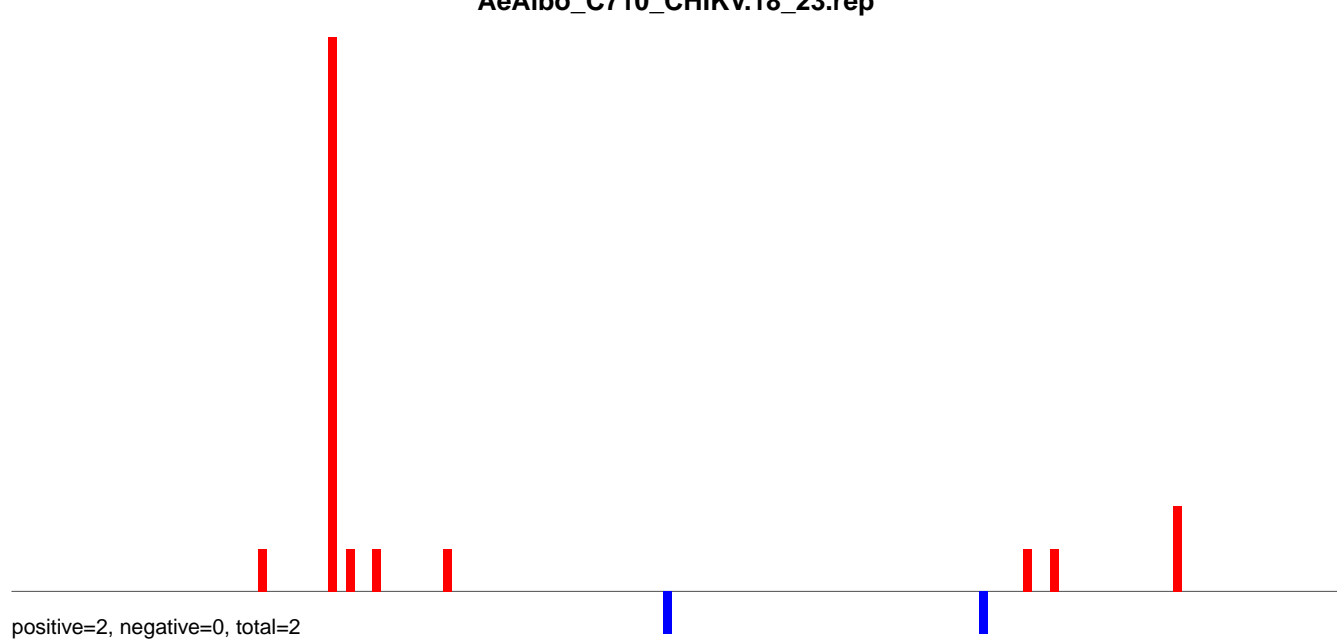


**AeAlbo\_C710\_CHIKV.rep**

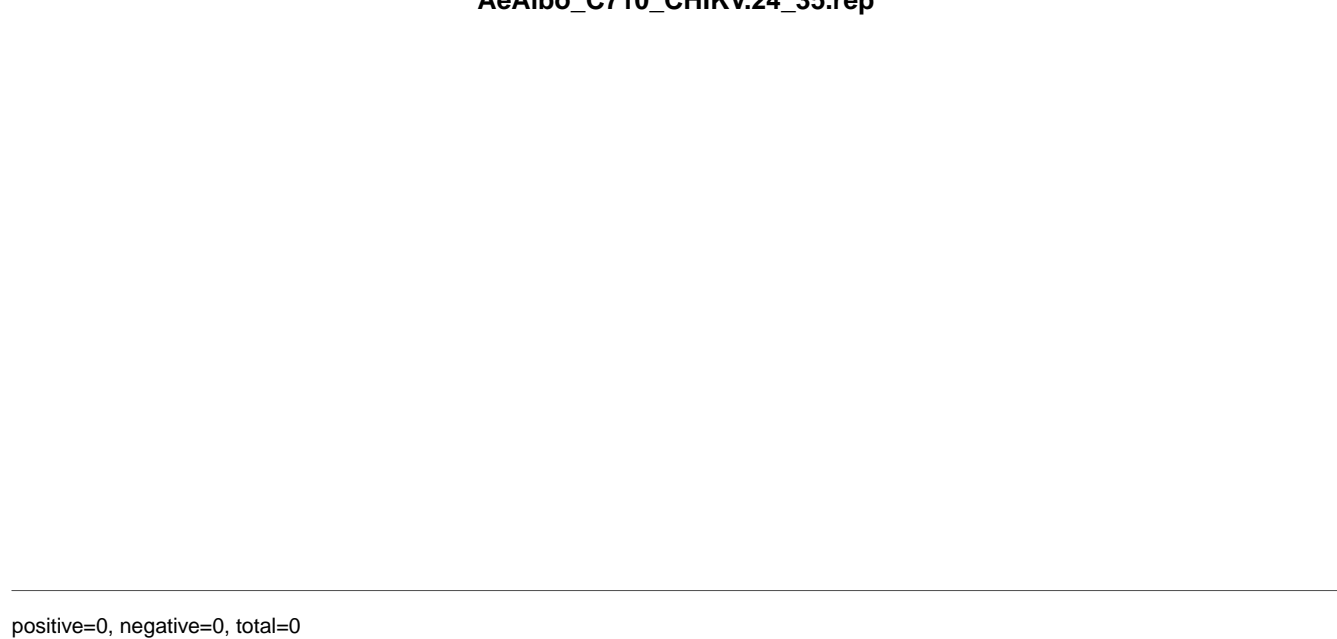


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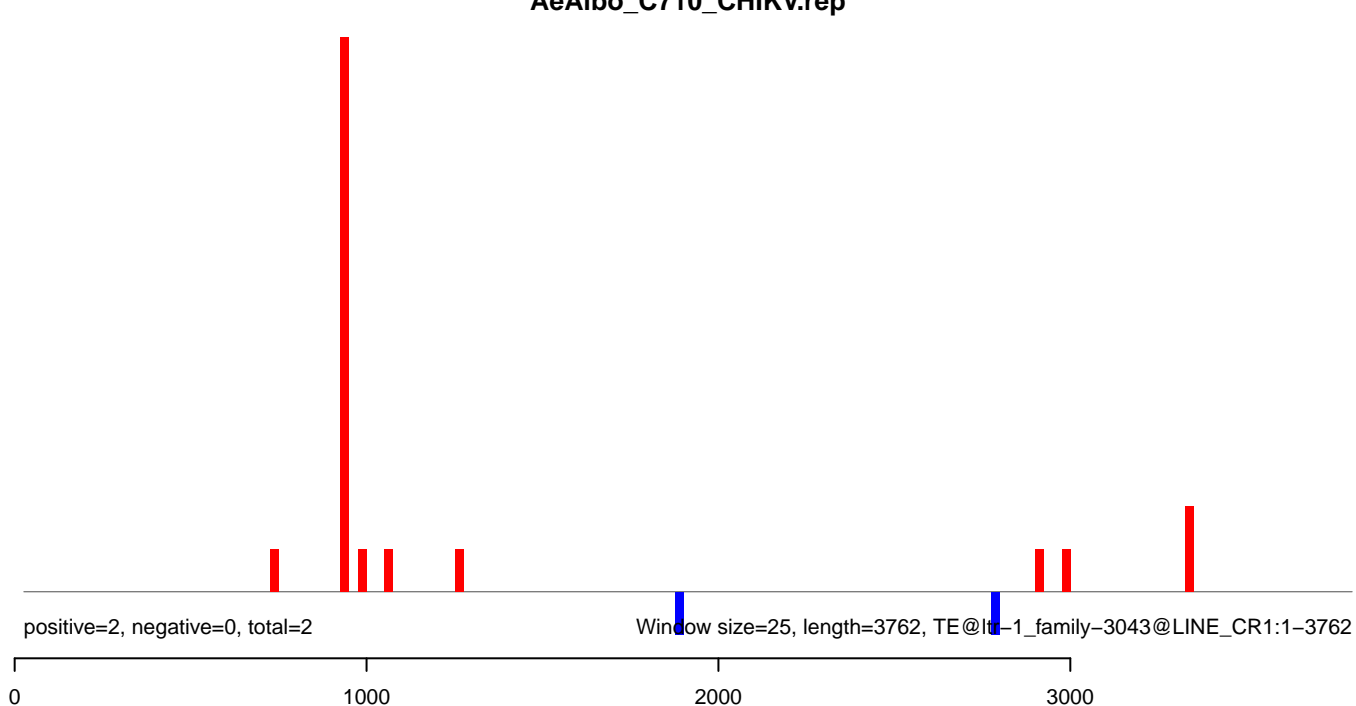
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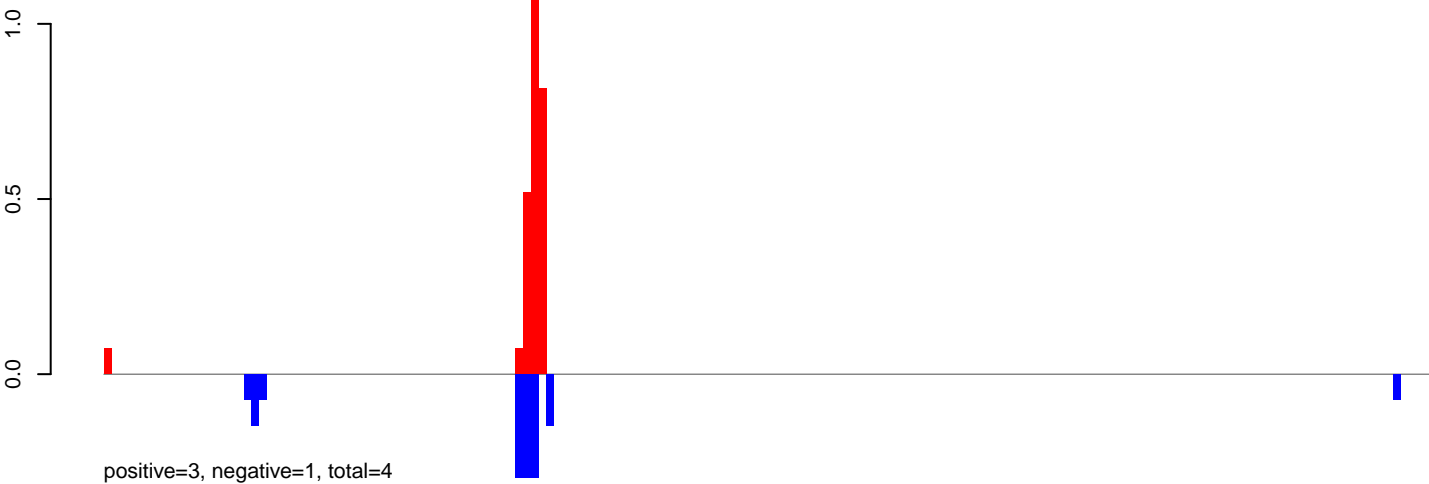
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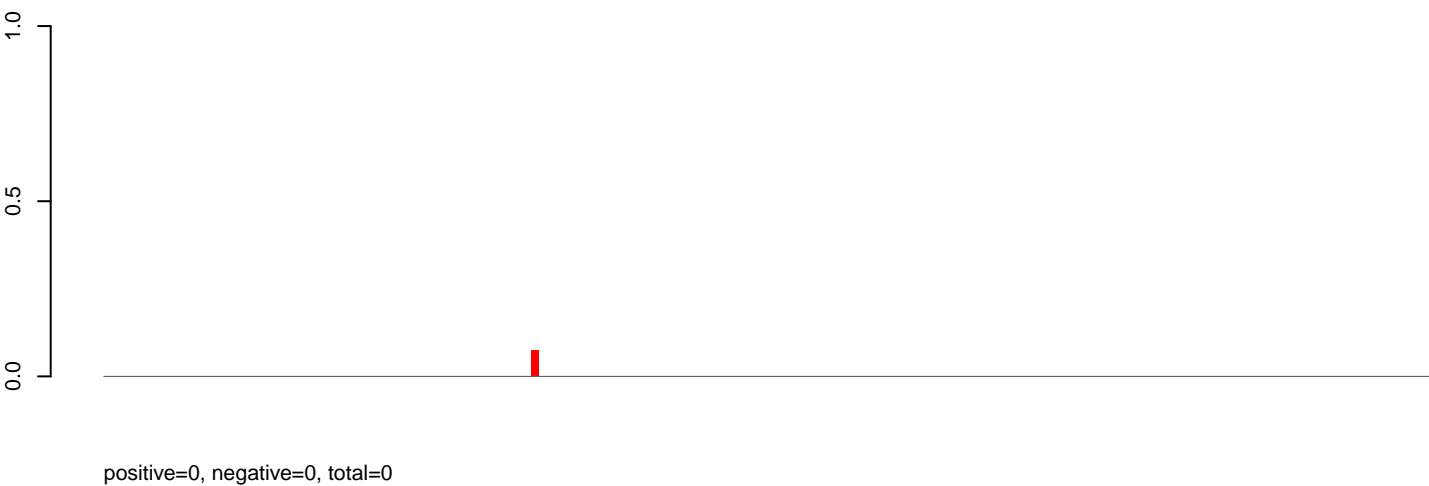
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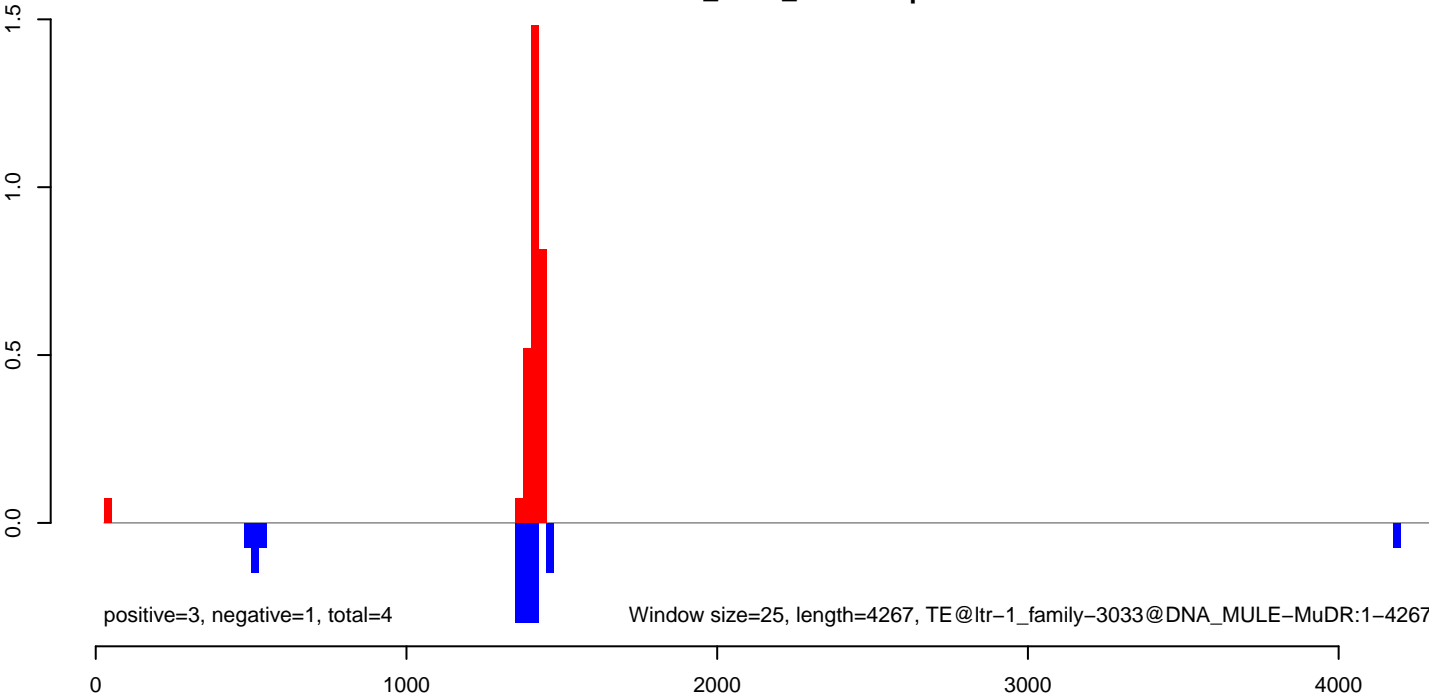
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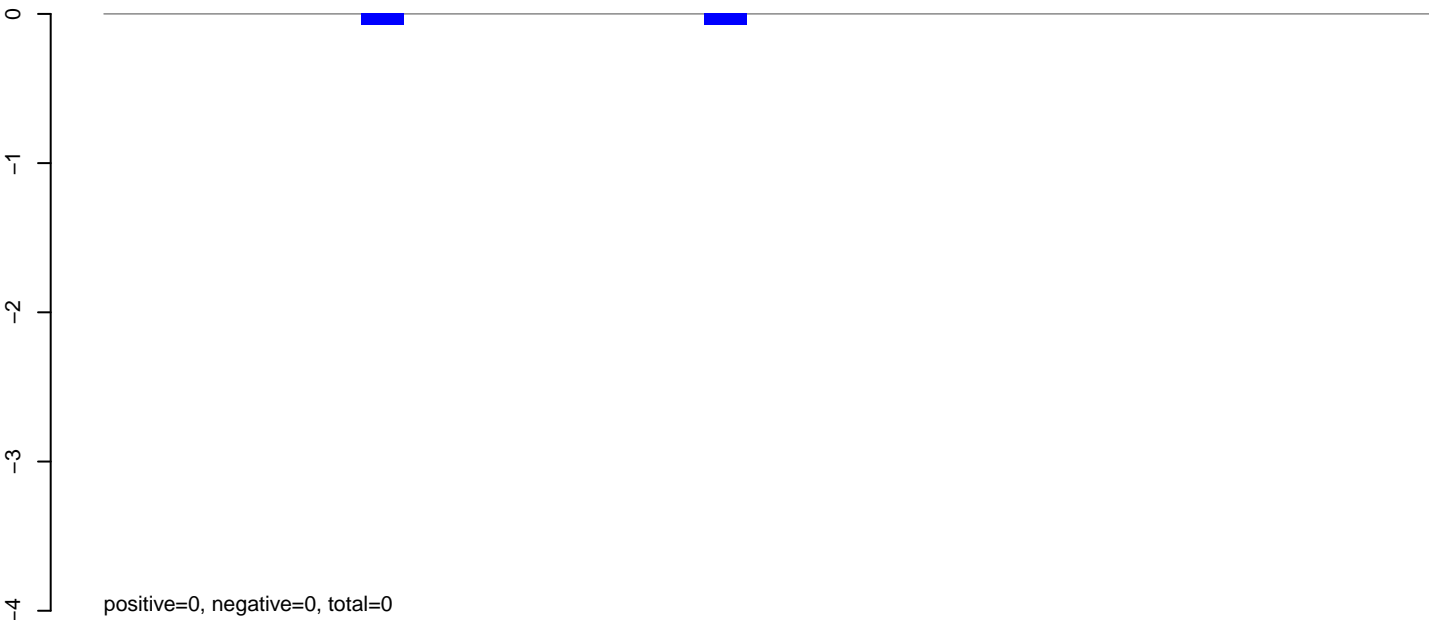
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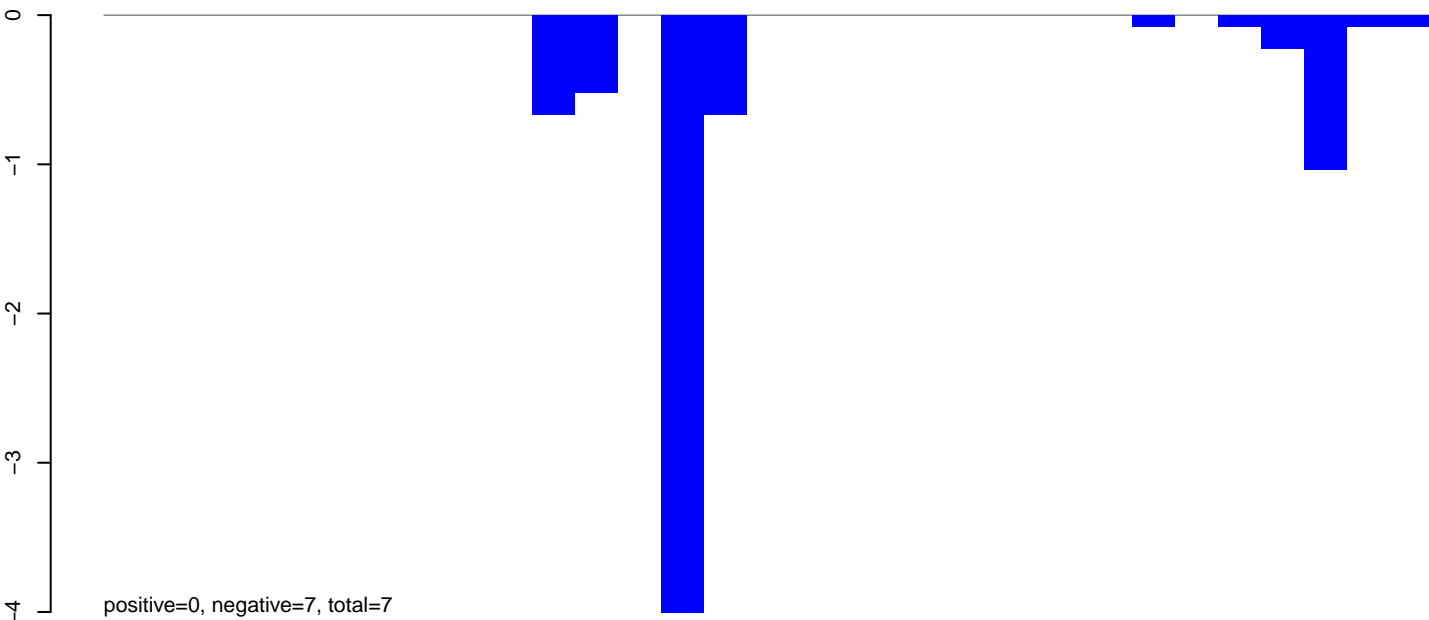
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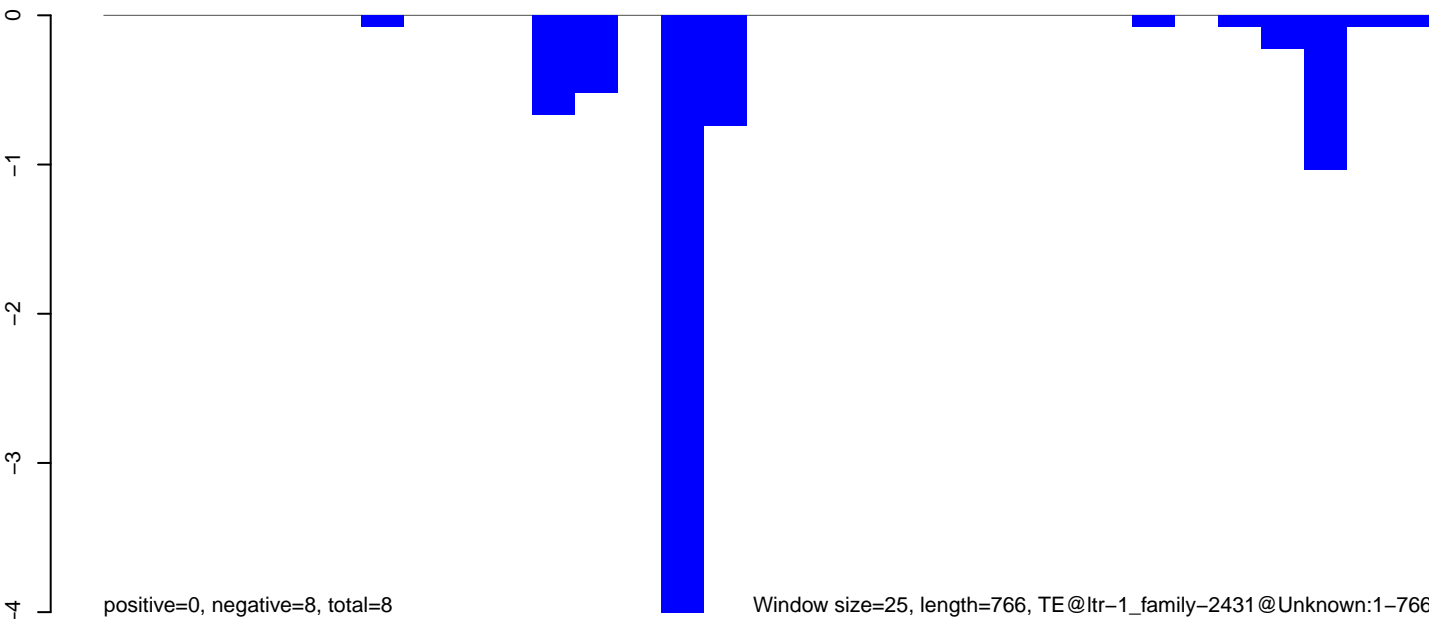
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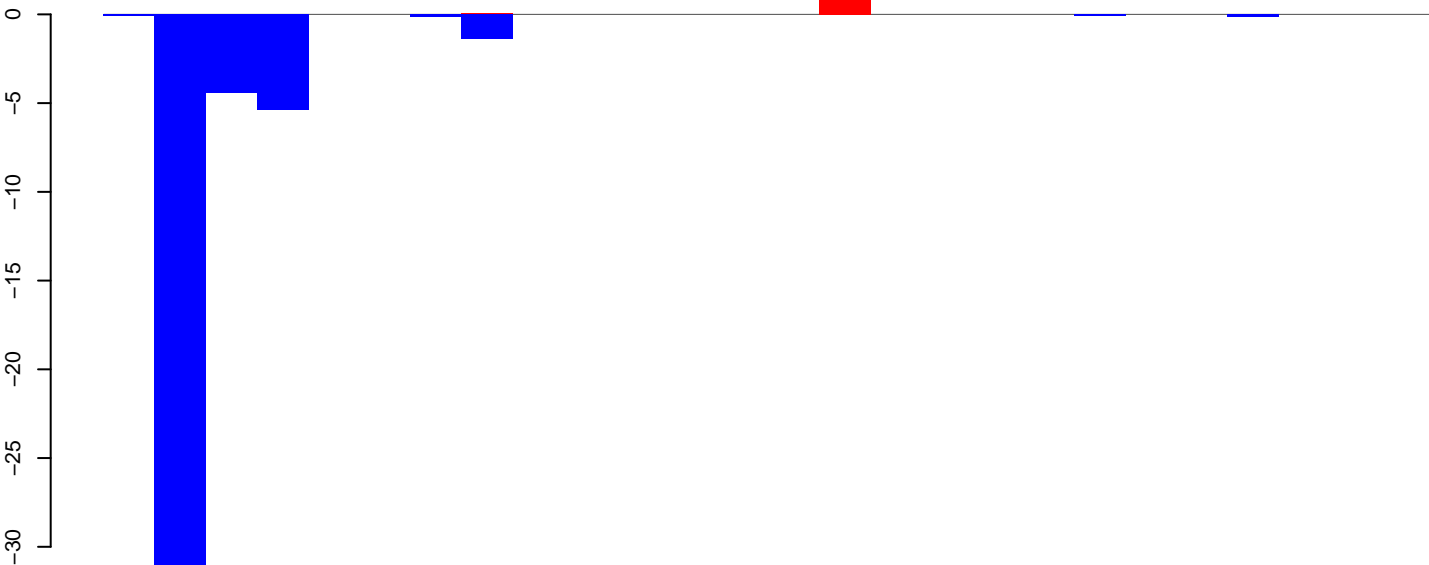
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AeAlbo\_C710\_CHIKV.rep

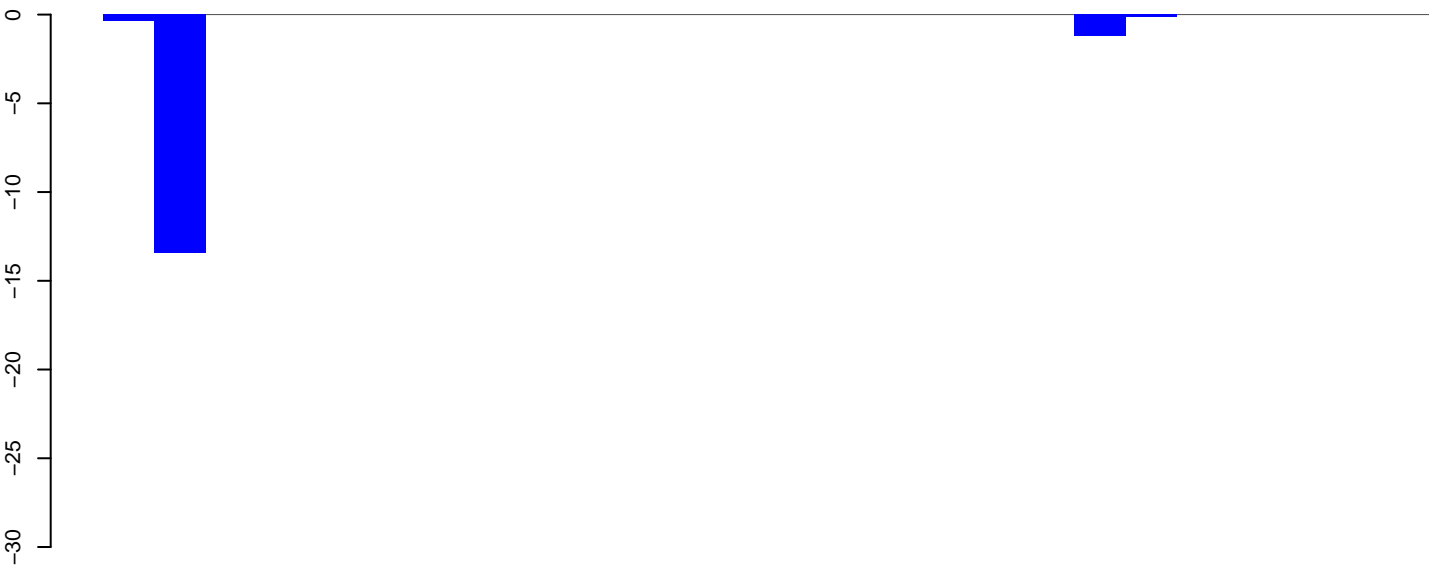


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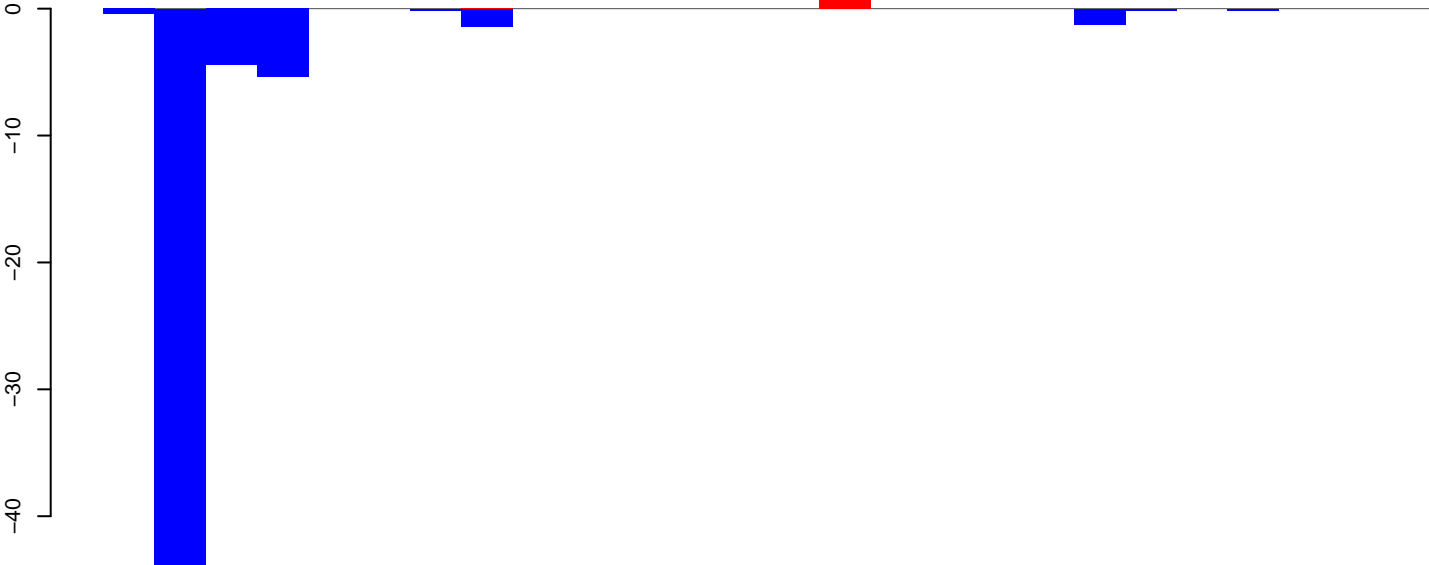
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AeAlbo\_C710\_CHIKV.24\_35.rep



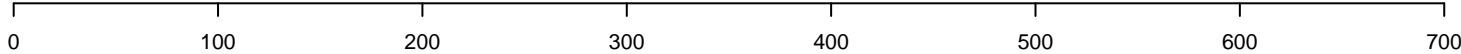
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AeAlbo\_C710\_CHIKV.rep



positive=1, negative=60, total=61

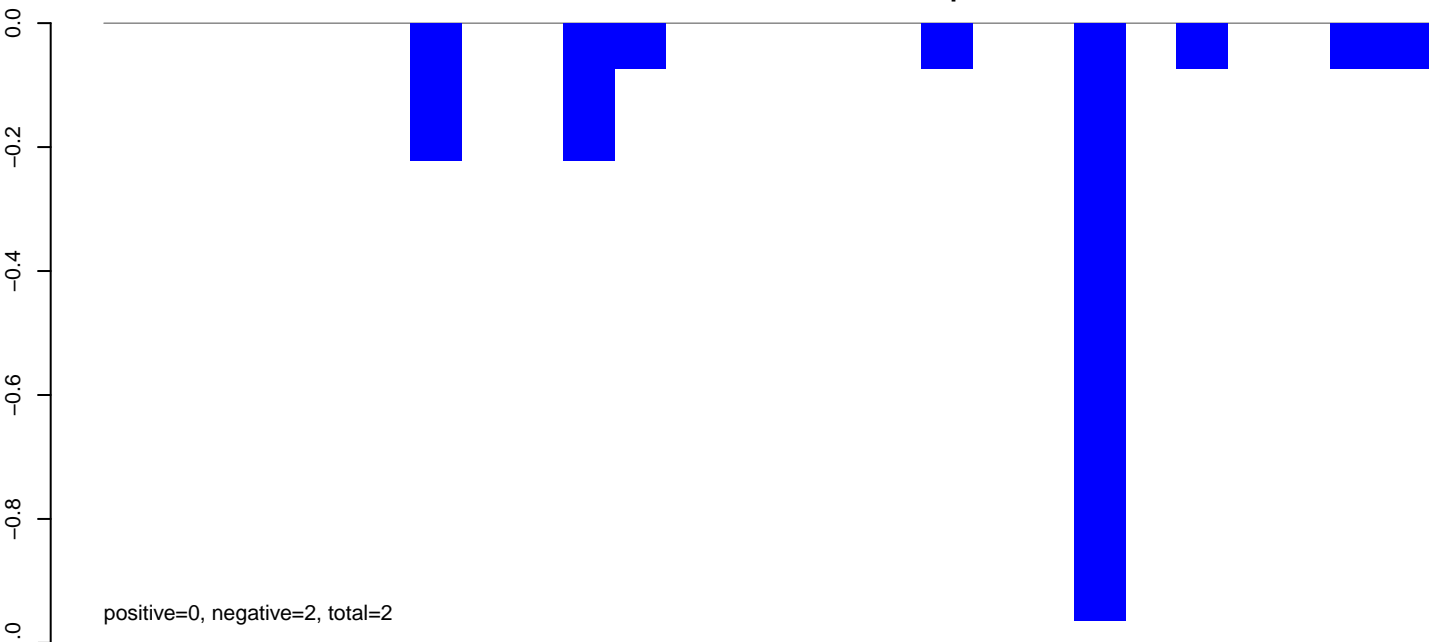
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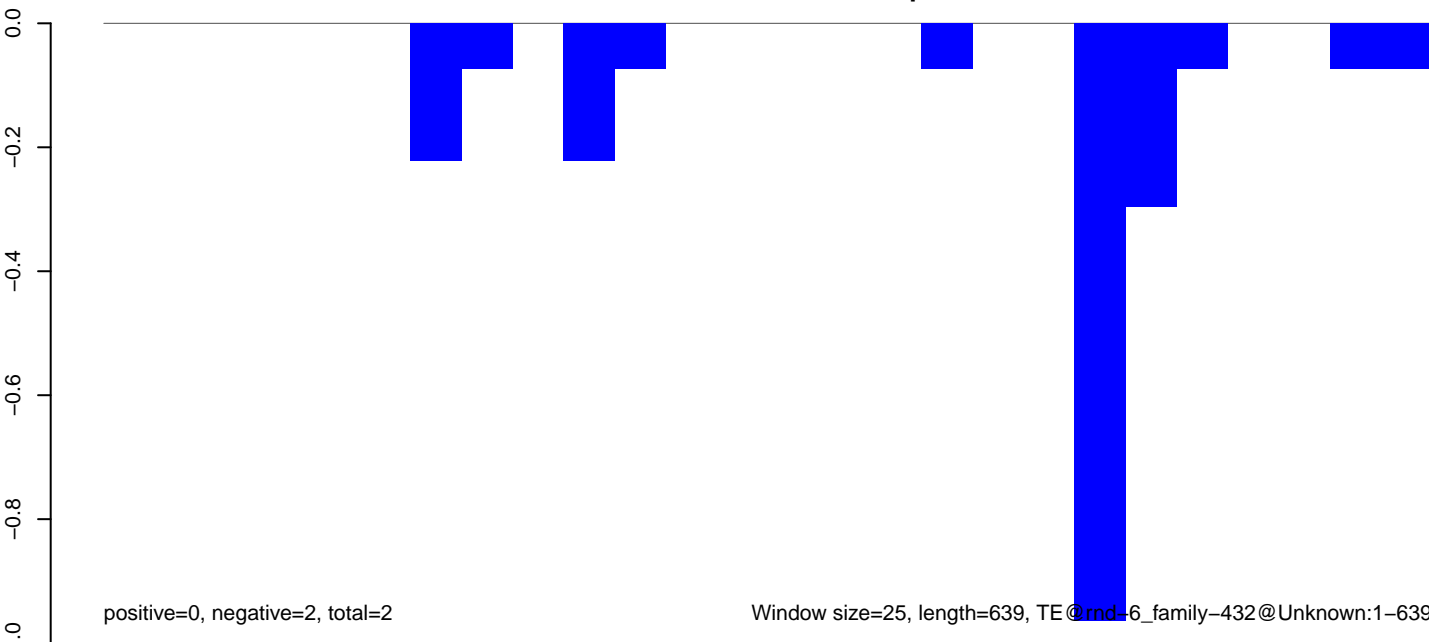
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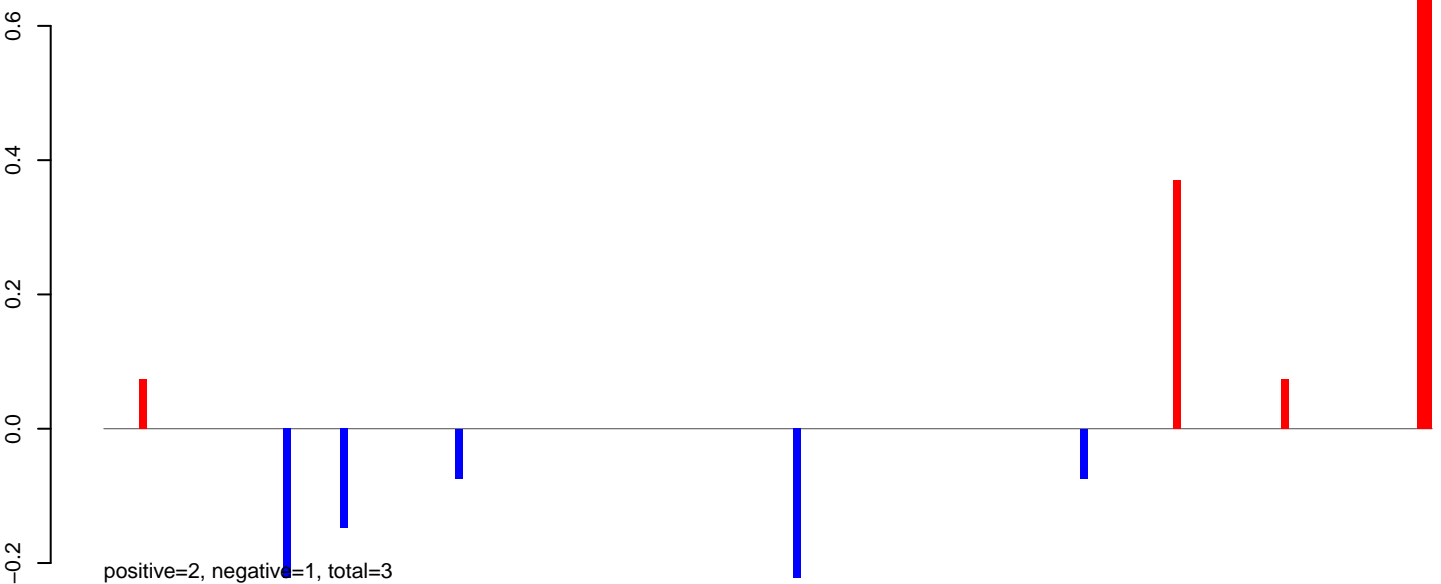
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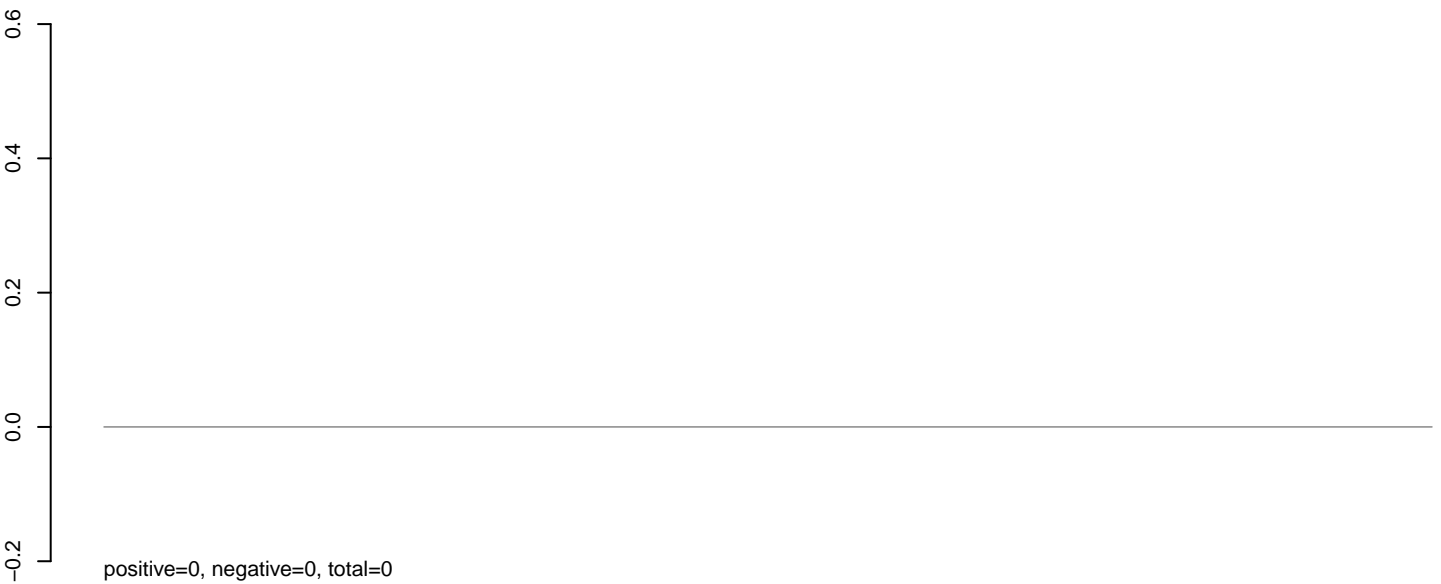
AeAlbo\_C710\_CHIKV.rep



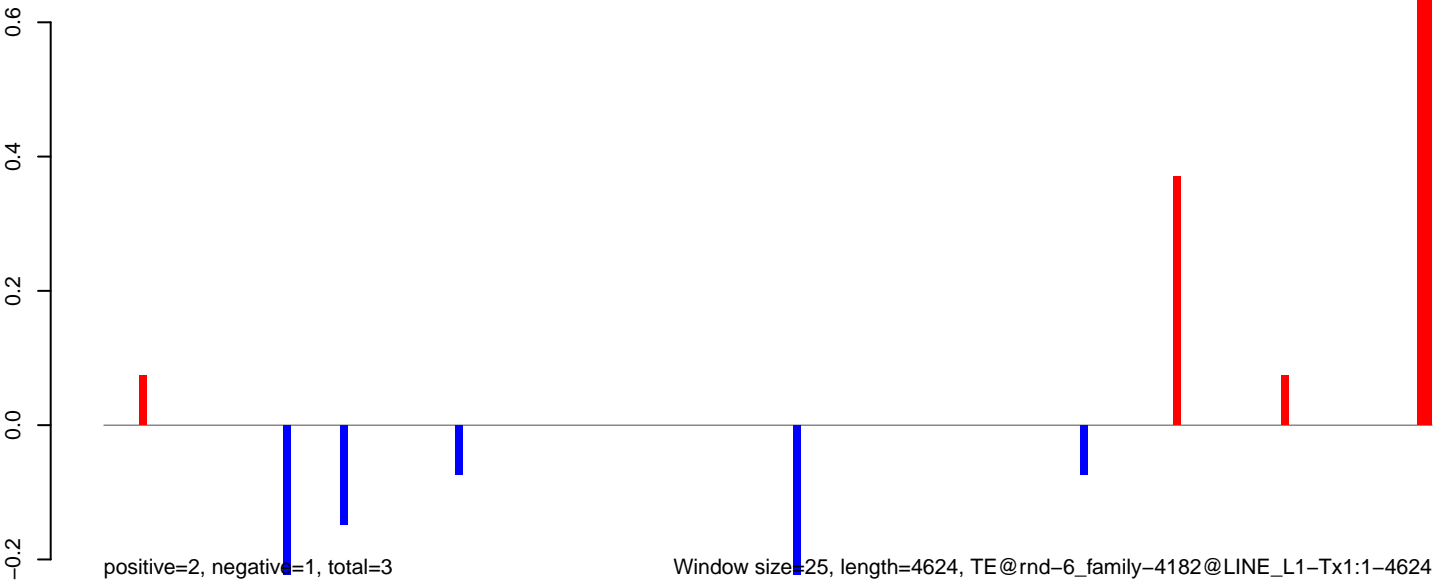
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AeAlbo\_C710\_CHIKV.24\_35.rep

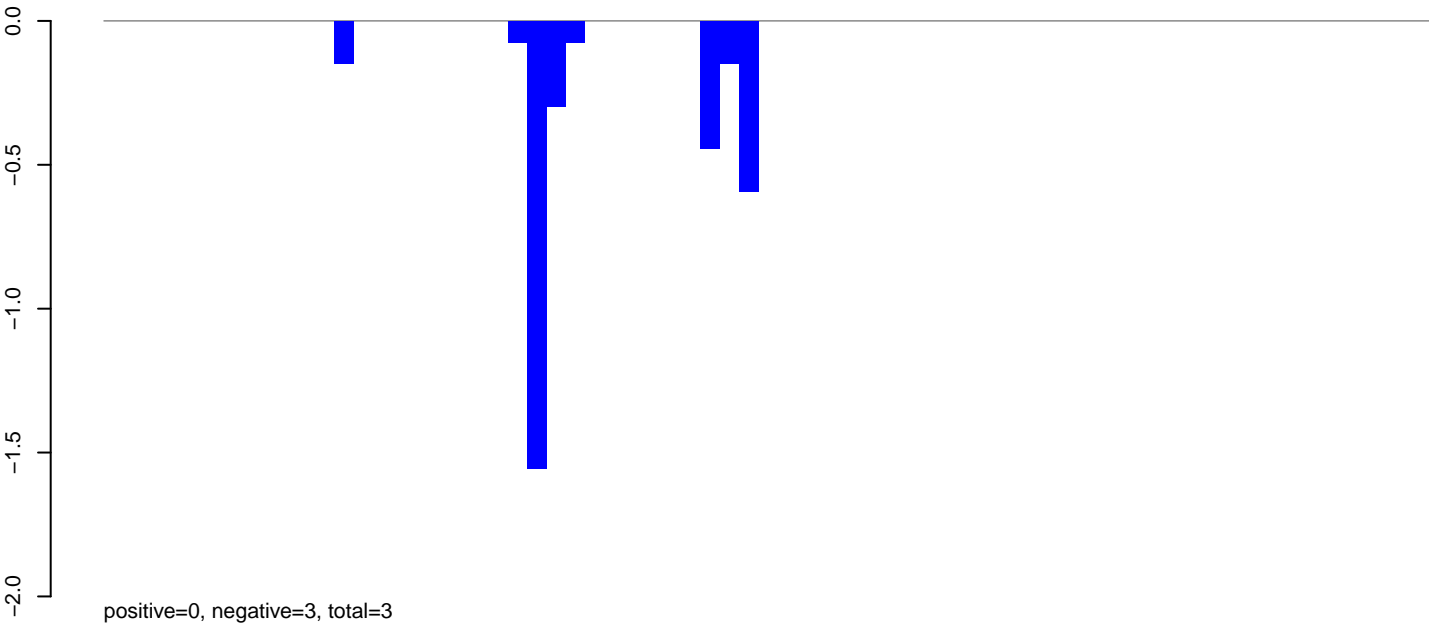


AeAlbo\_C710\_CHIKV.rep

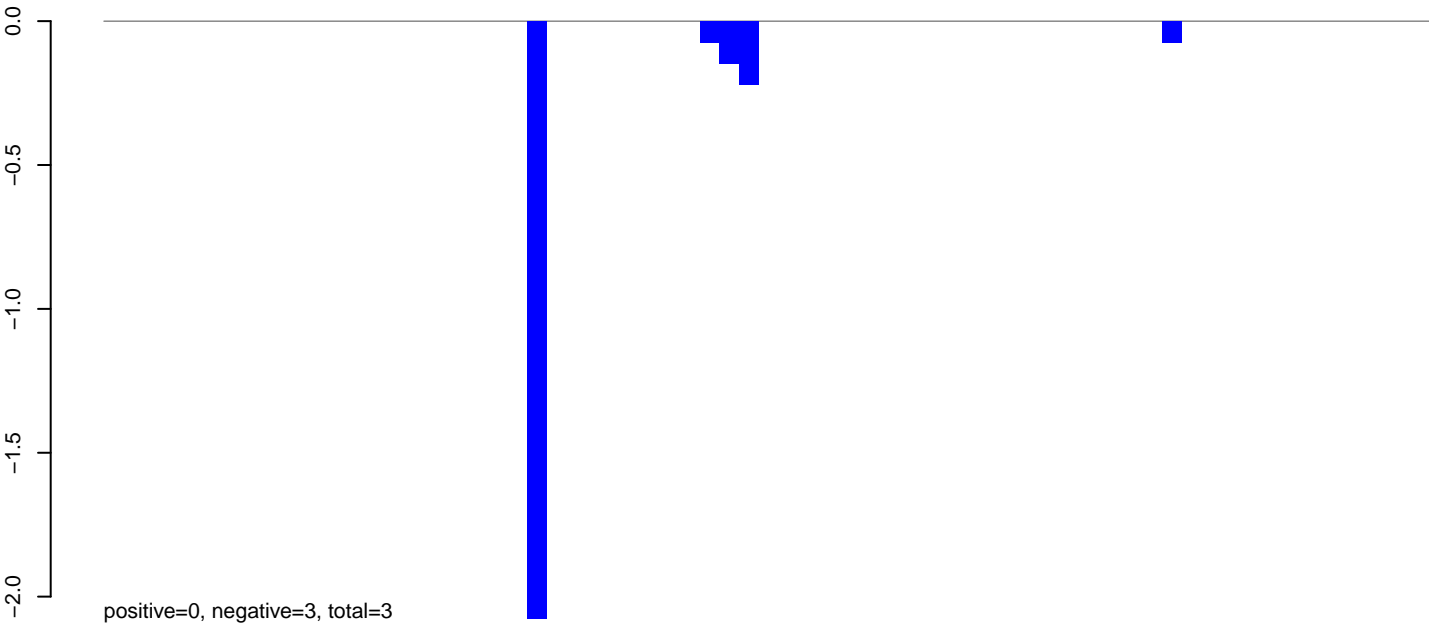




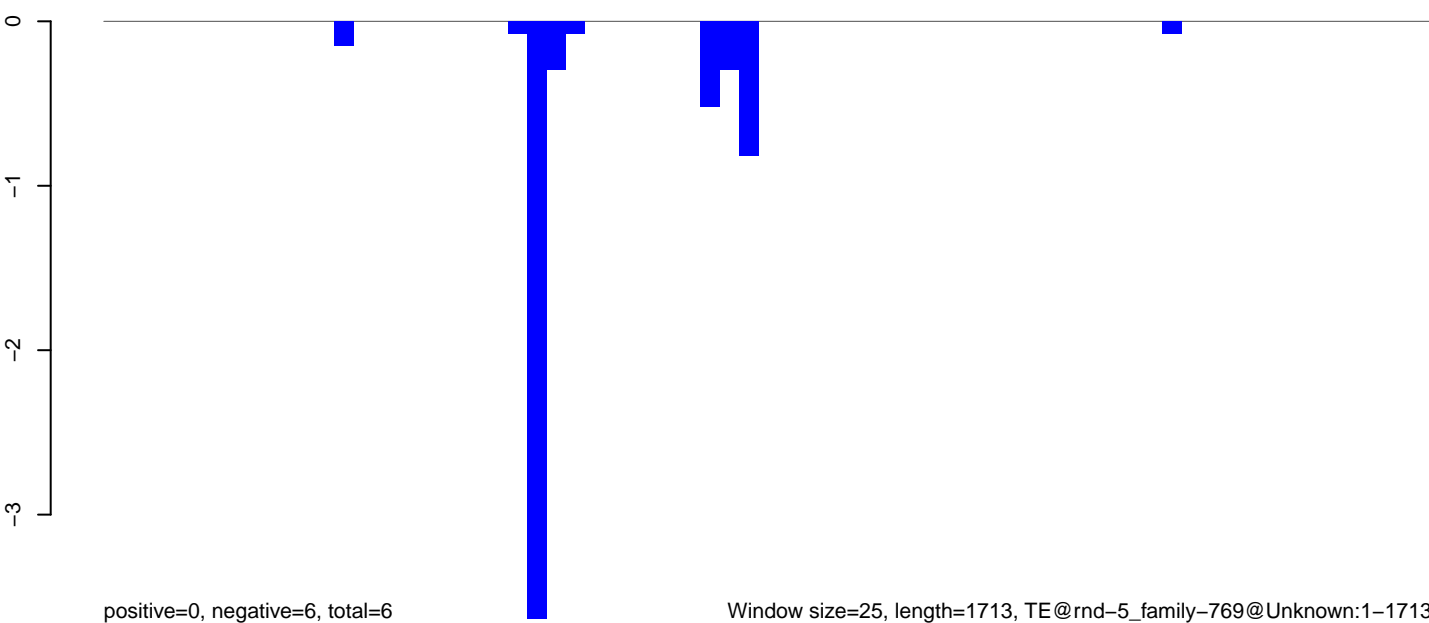
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AeAlbo\_C710\_CHIKV.24\_35.rep

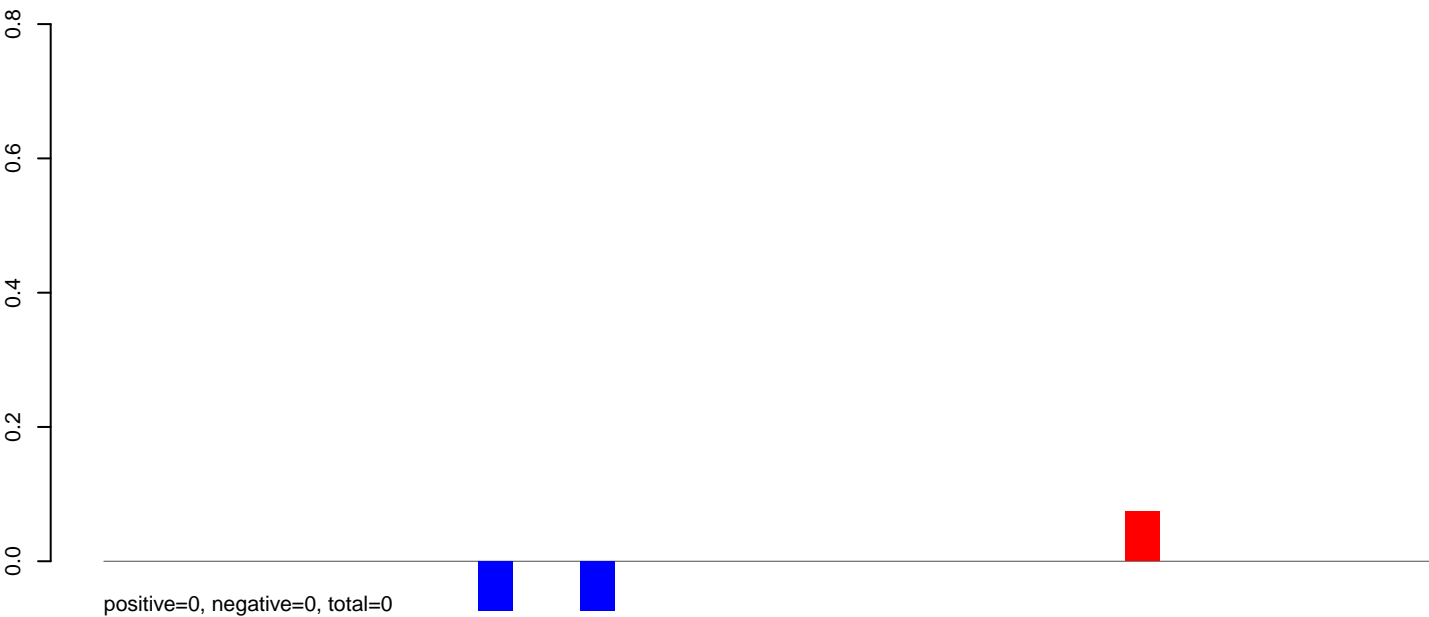


AeAlbo\_C710\_CHIKV.rep

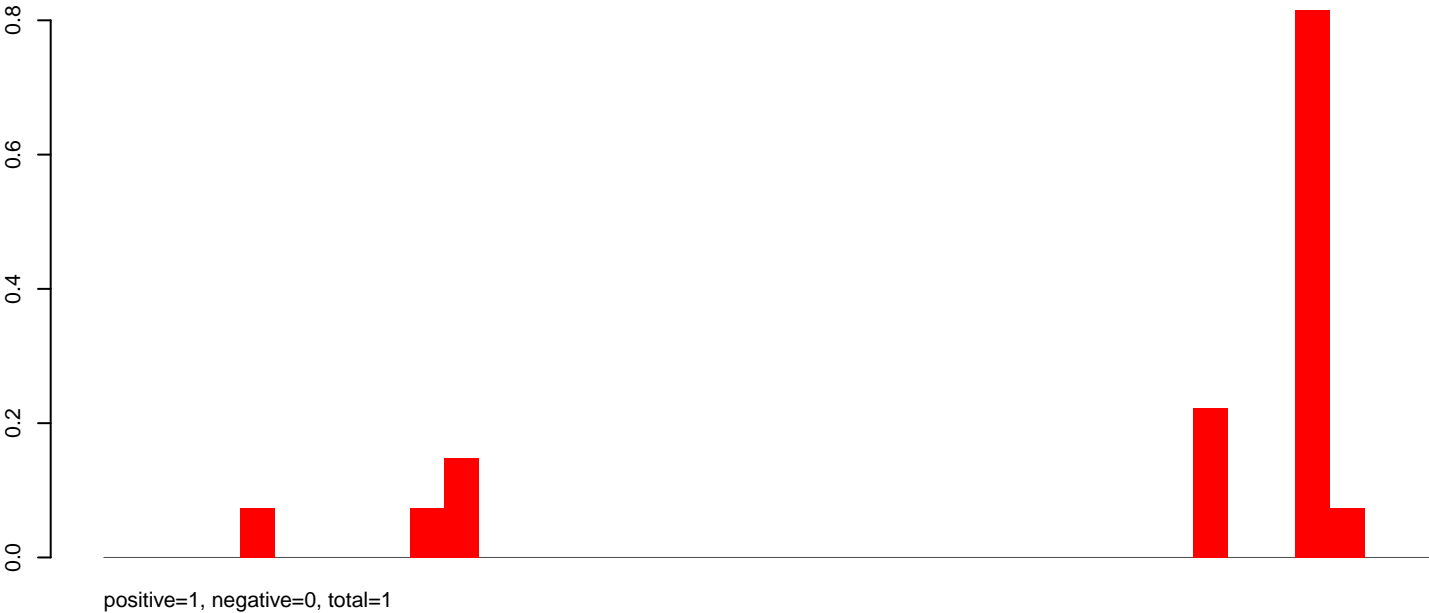


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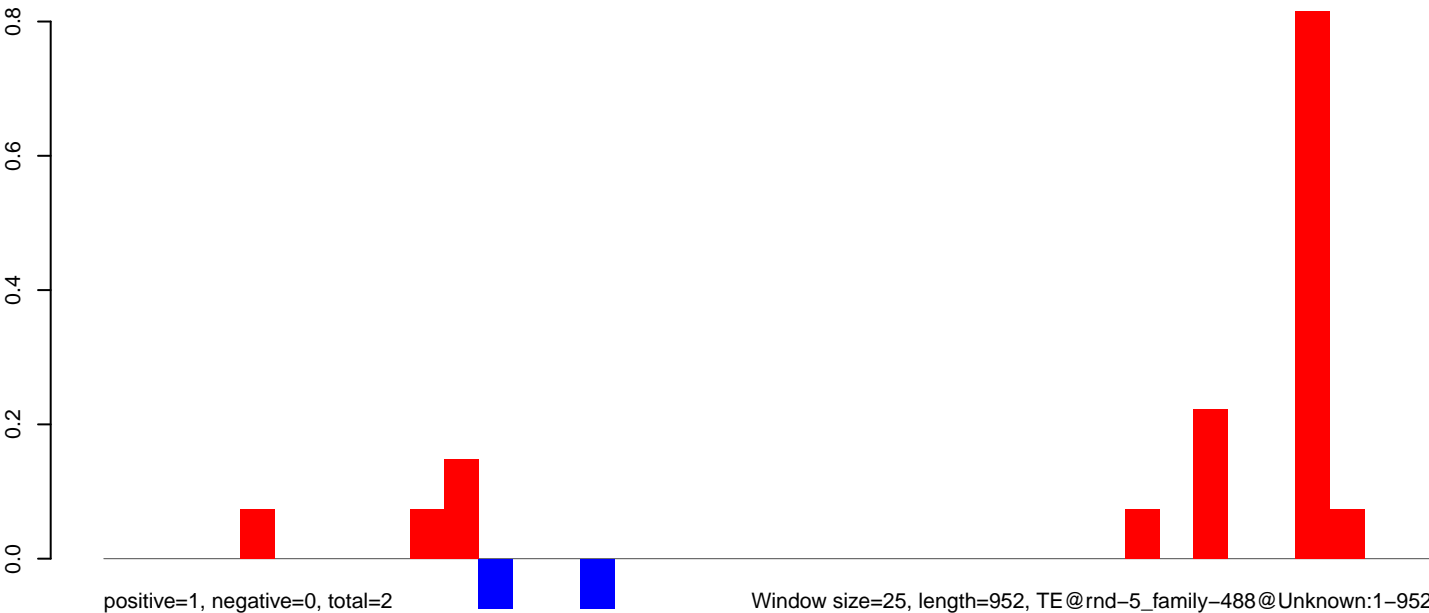
AeAlbo\_C710\_CHIKV.18\_23.rep



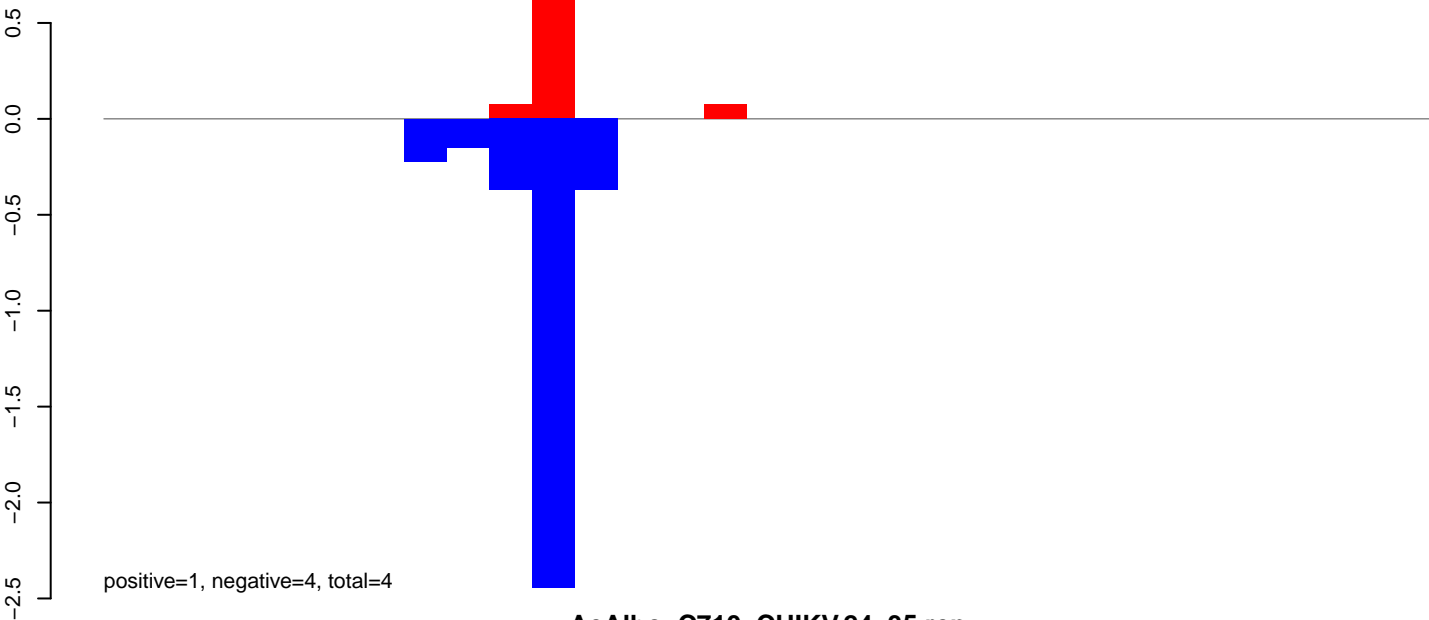
AeAlbo\_C710\_CHIKV.24\_35.rep



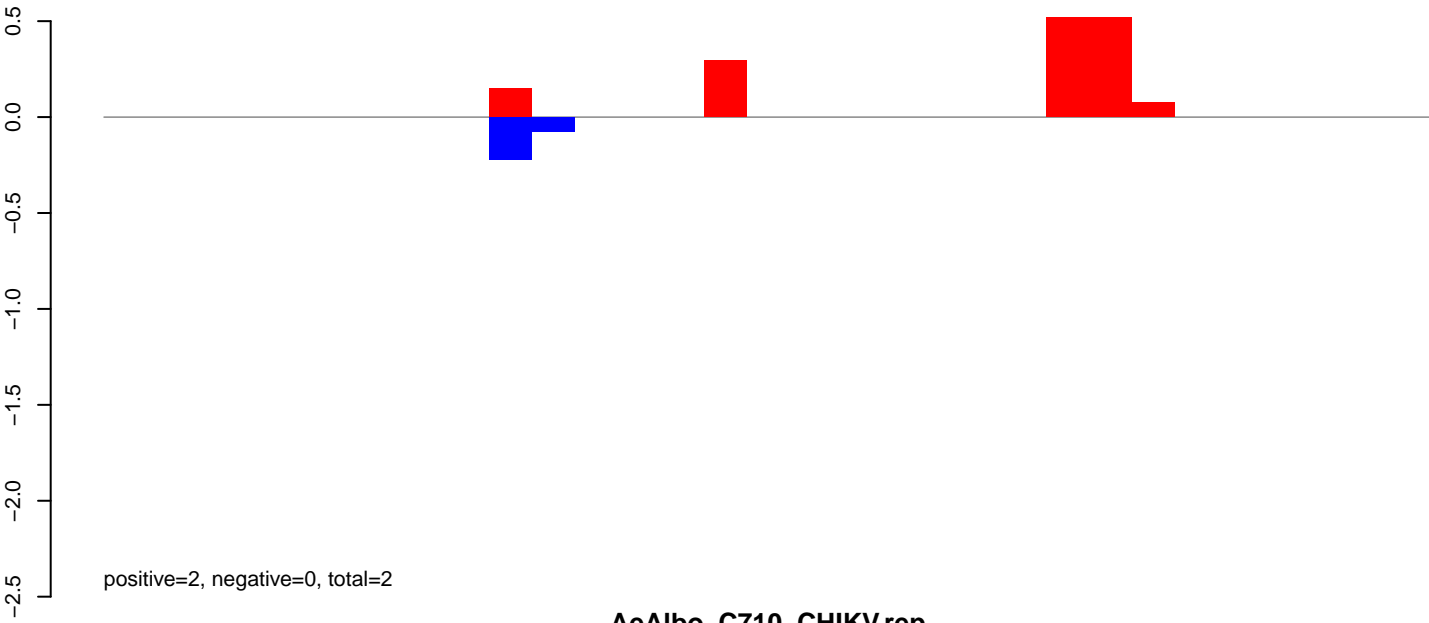
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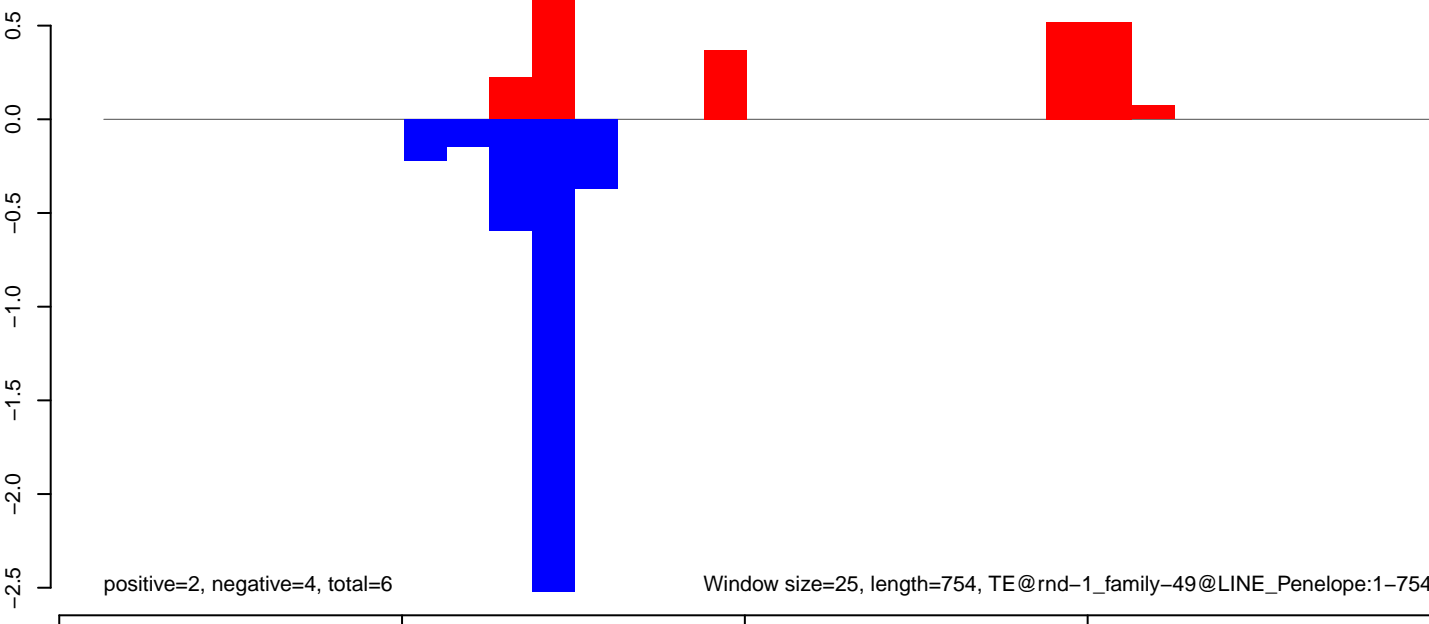
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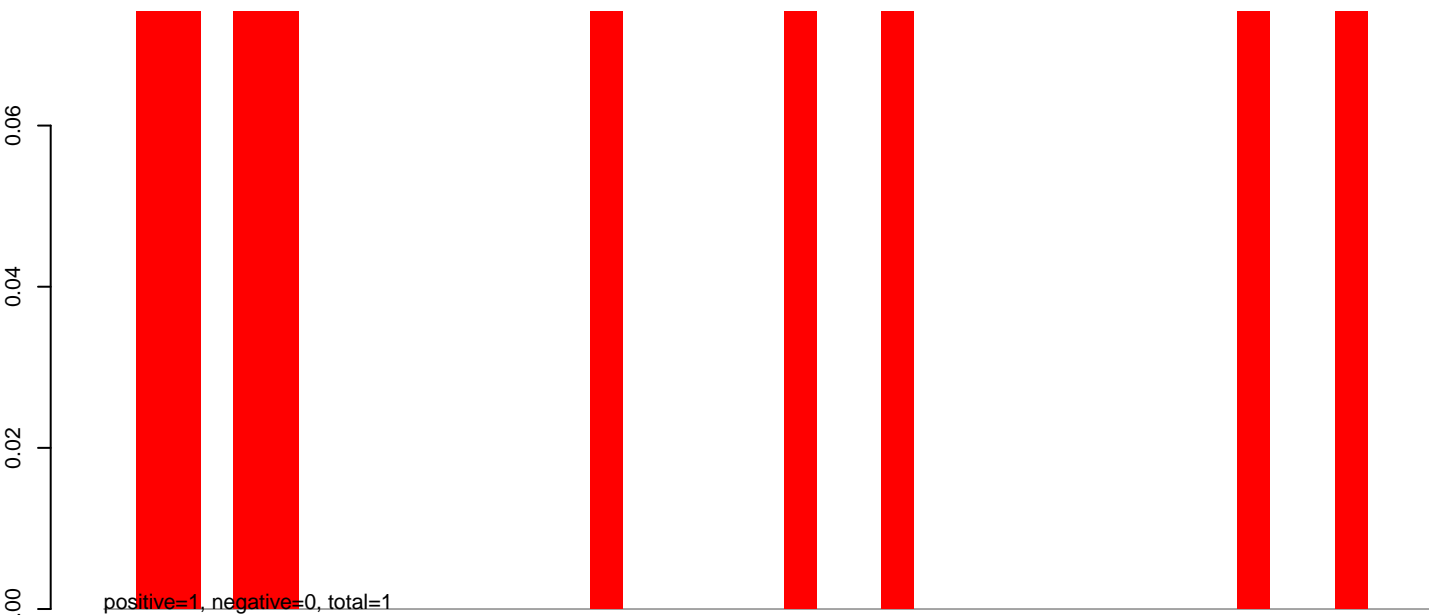
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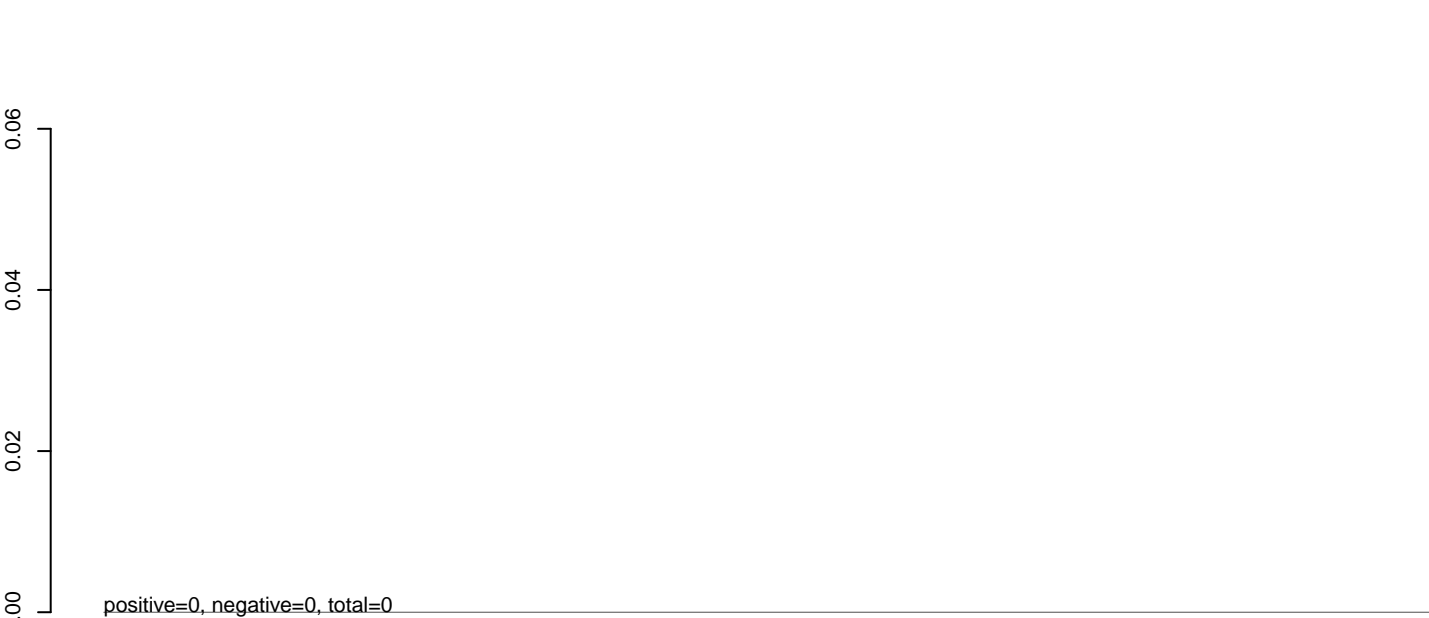
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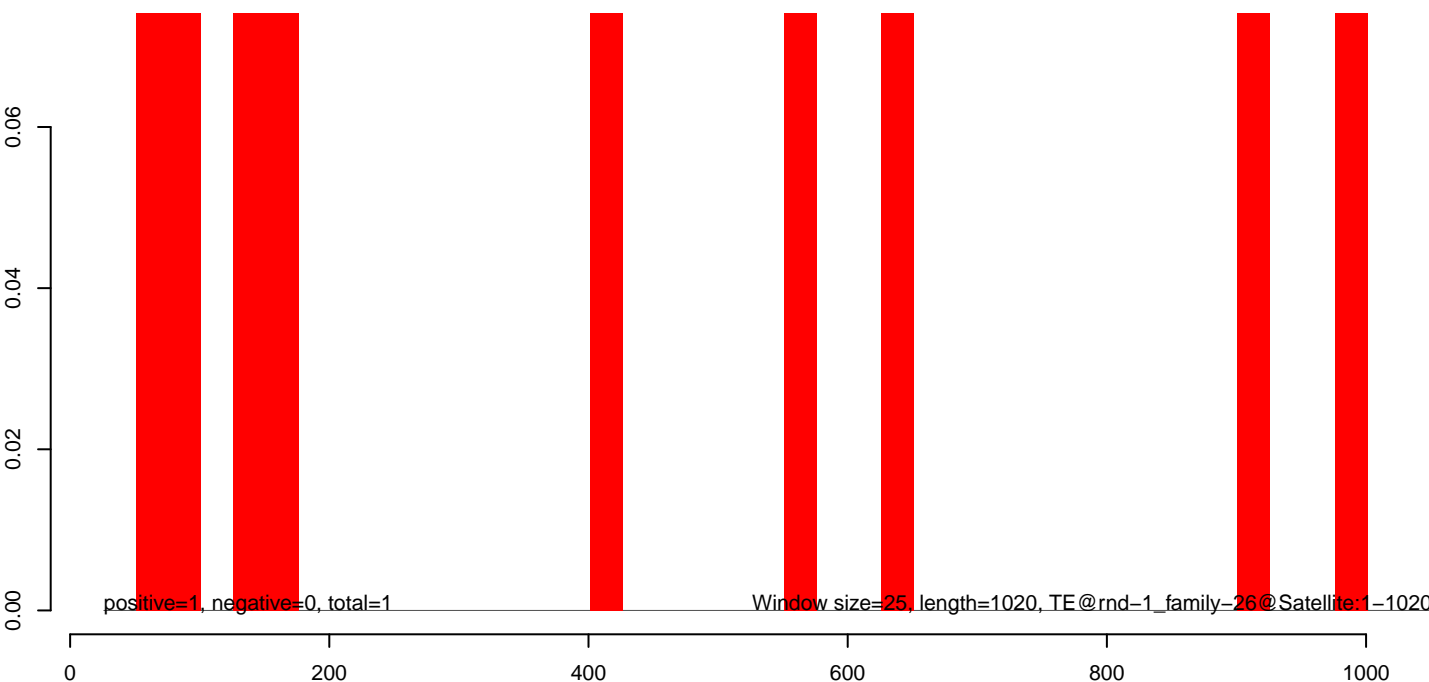
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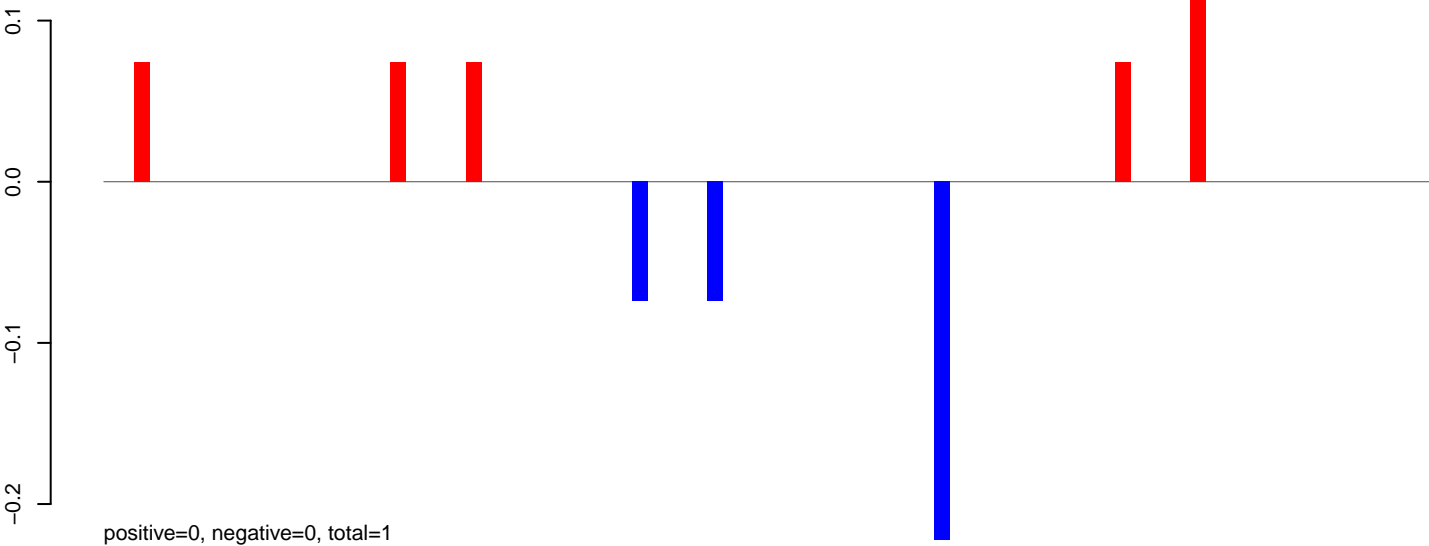
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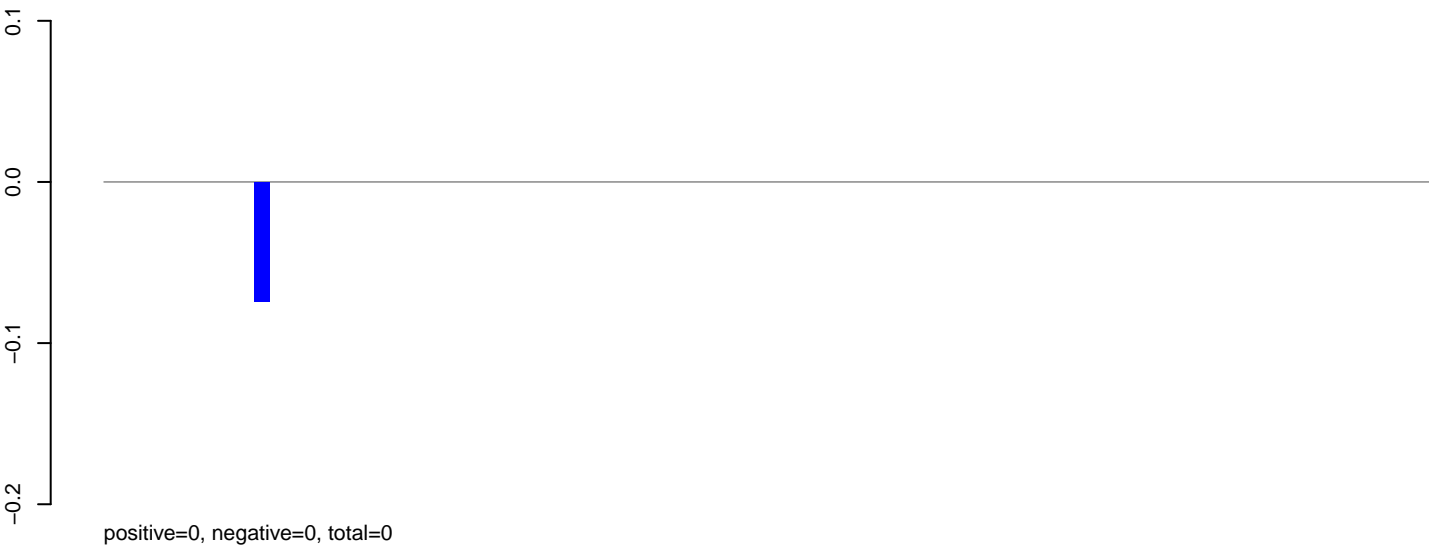
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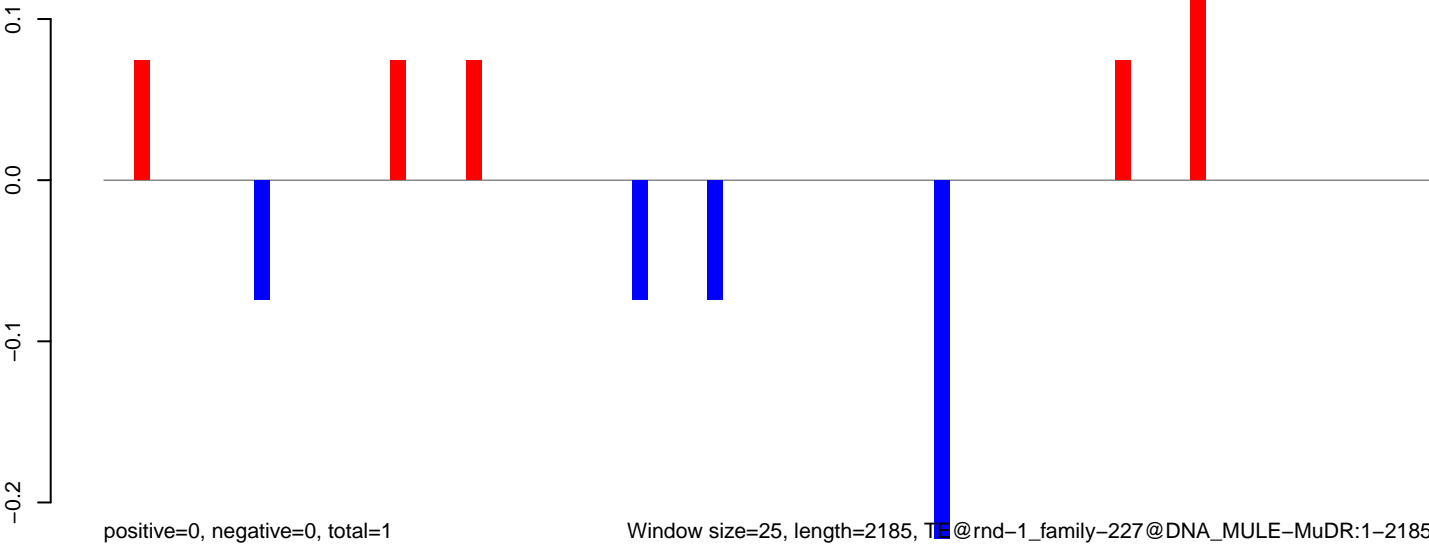
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AeAlbo\_C710\_CHIKV.24\_35.rep

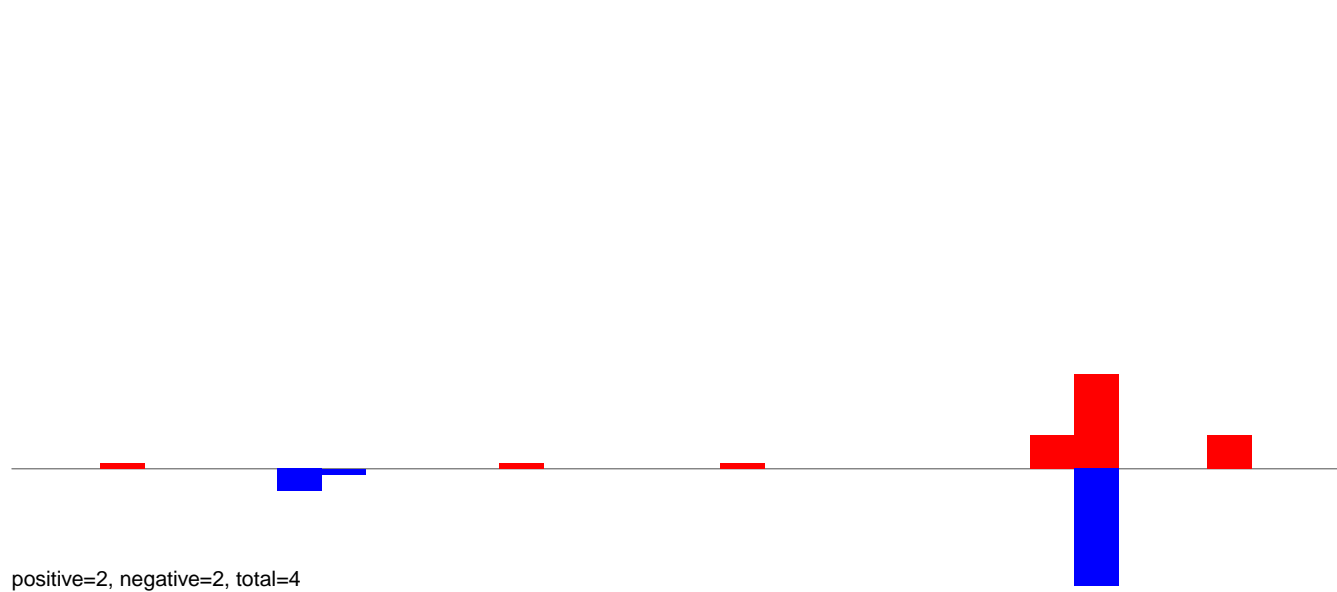


AeAlbo\_C710\_CHIKV.rep

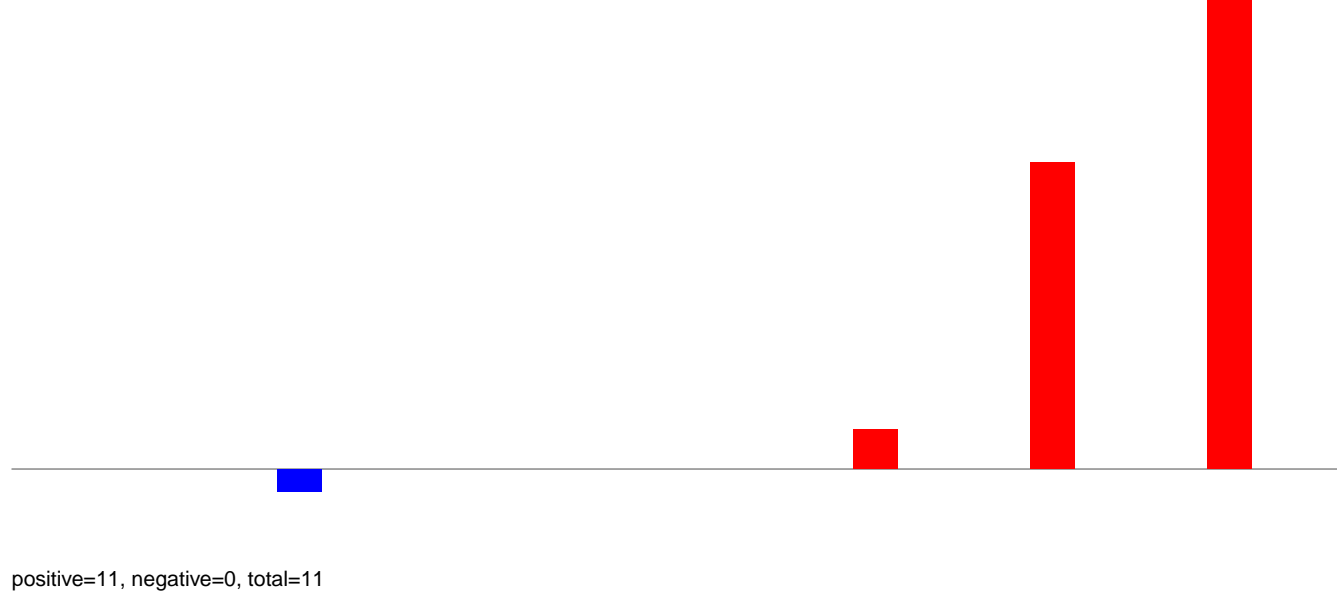


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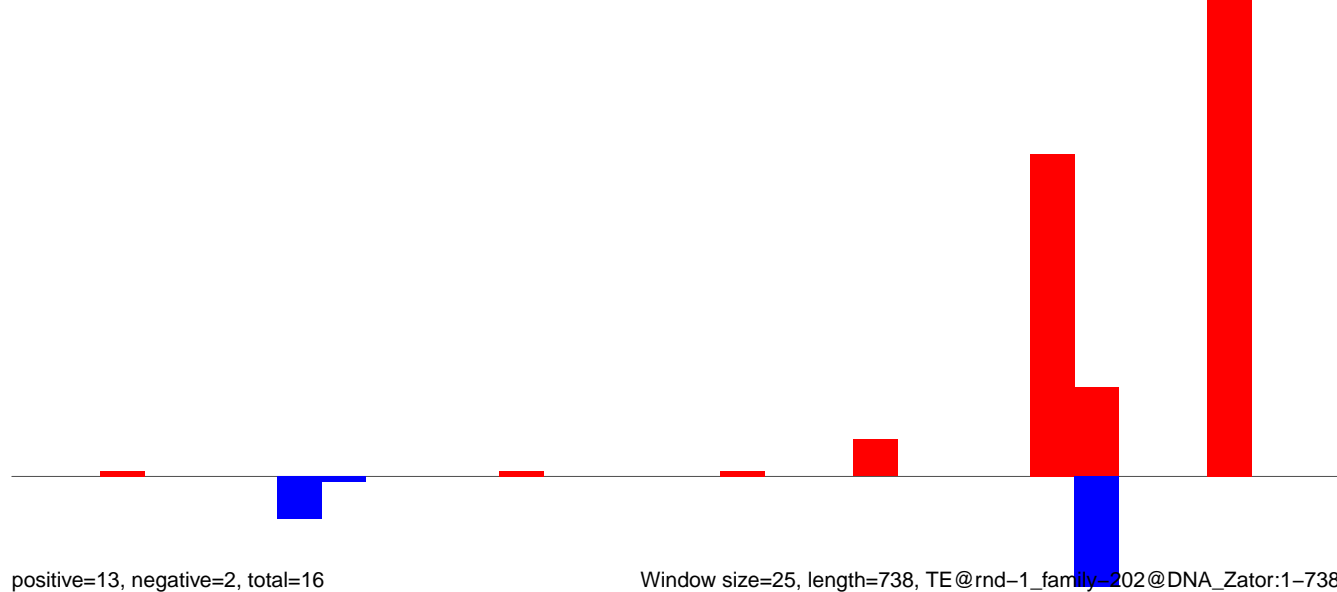
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



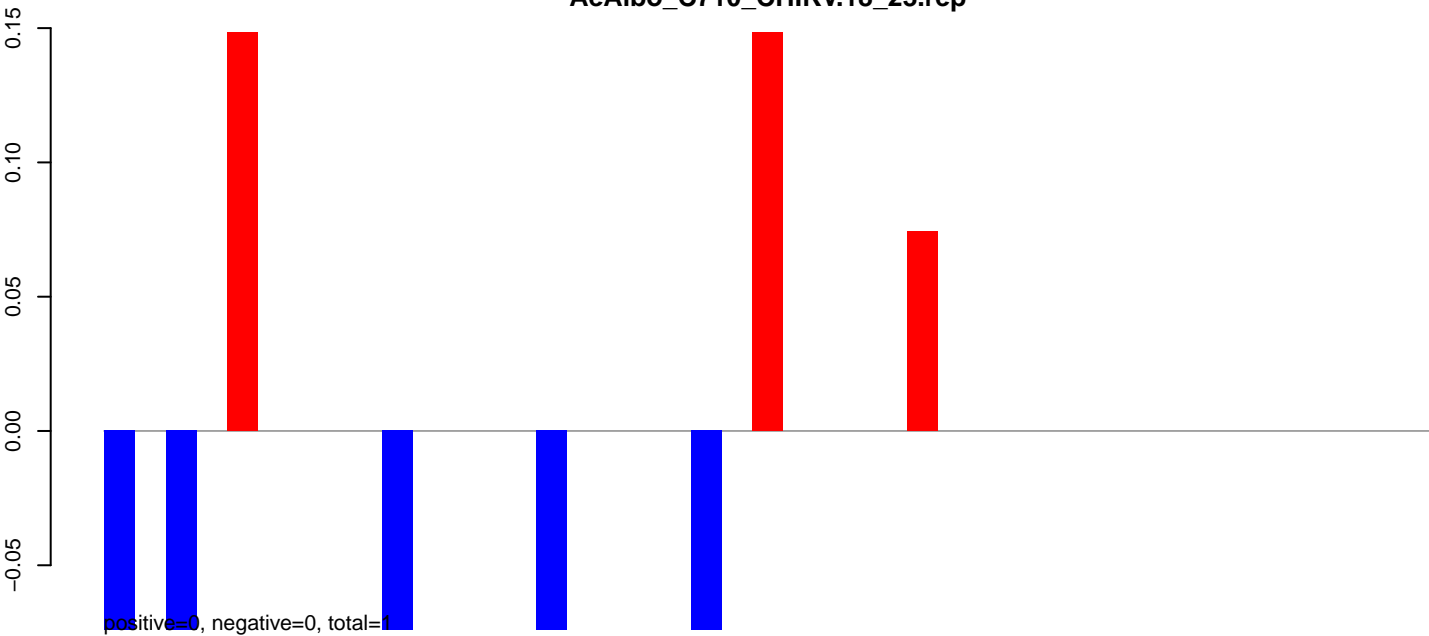
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=738, TE@rnd-1\_family-202@DNA\_Zator:1-738

0 200 400 600 800

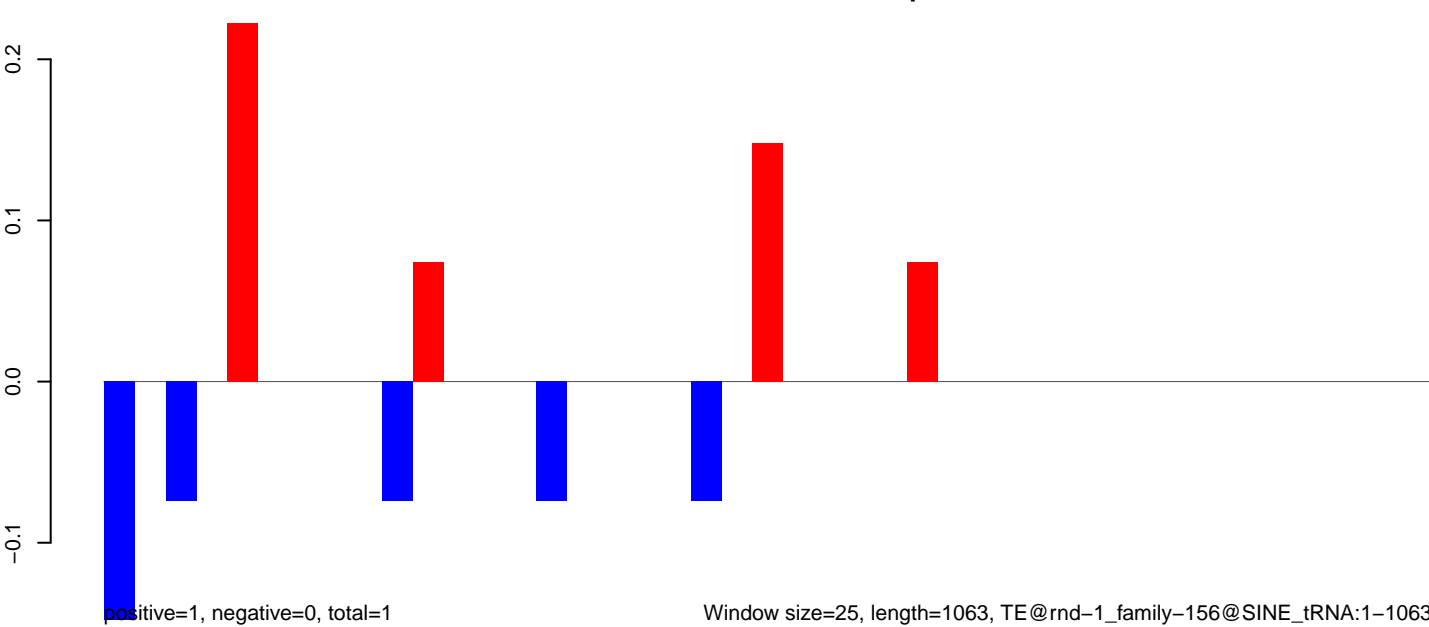
**AeAlbo\_C710\_CHIKV.18\_23.rep**



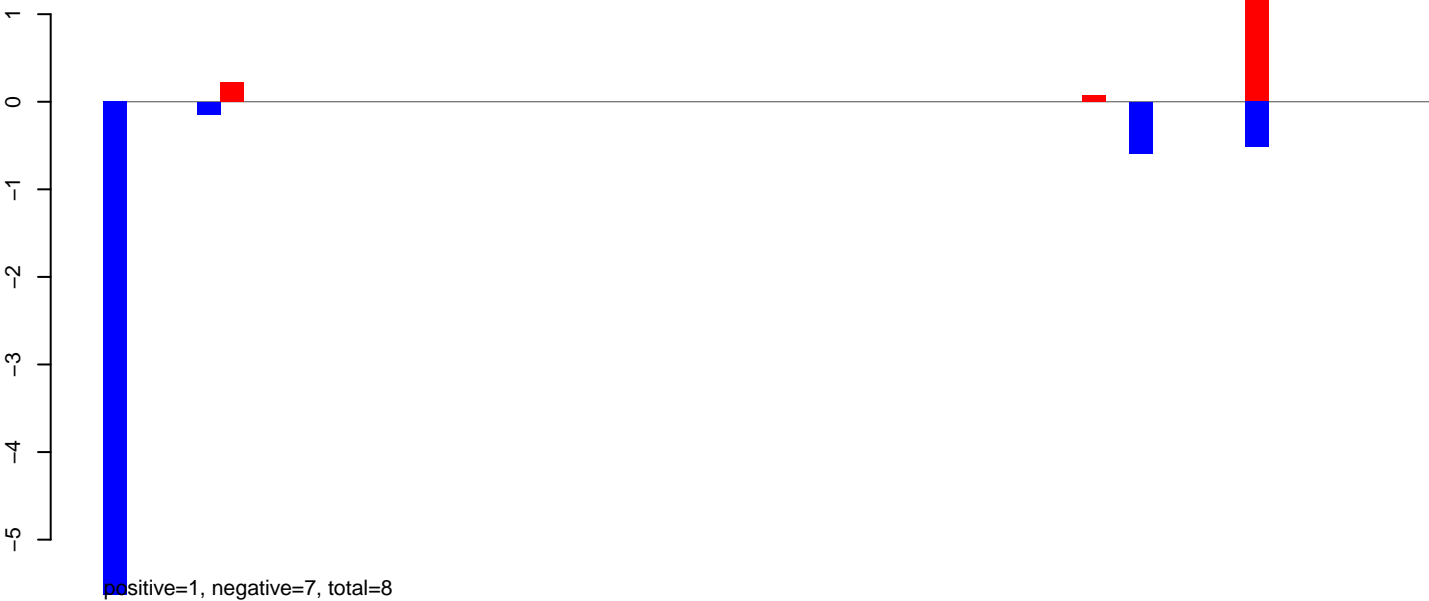
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



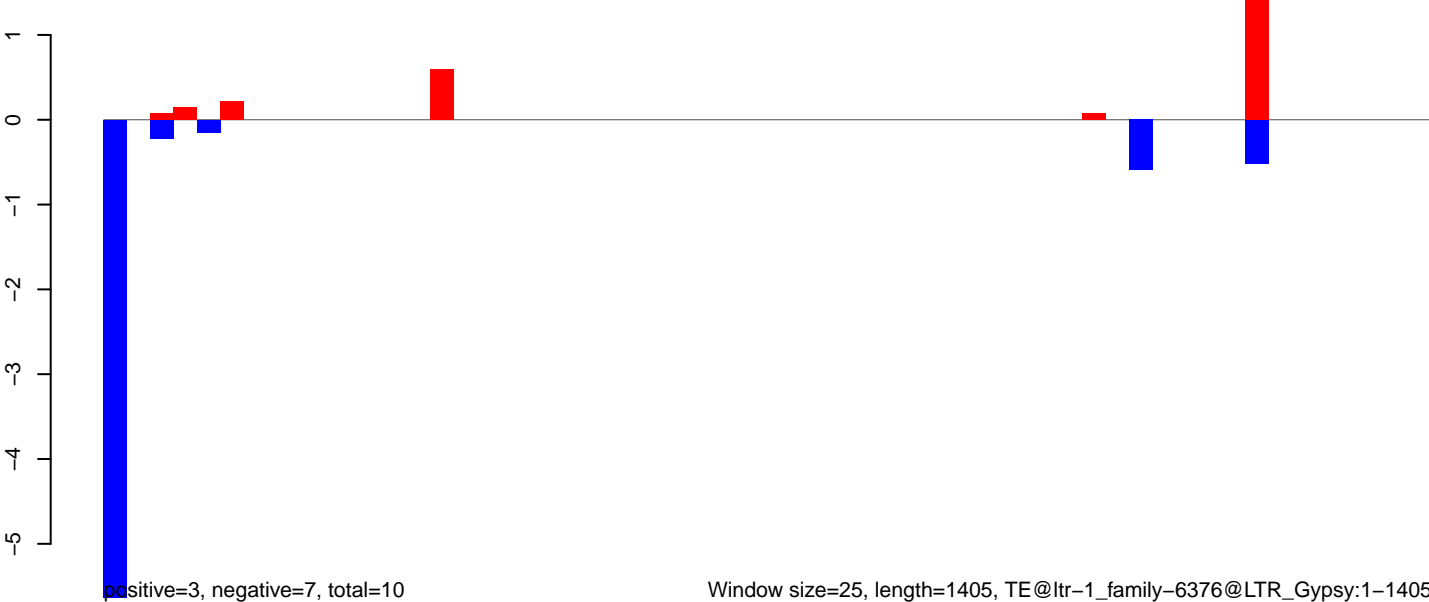
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

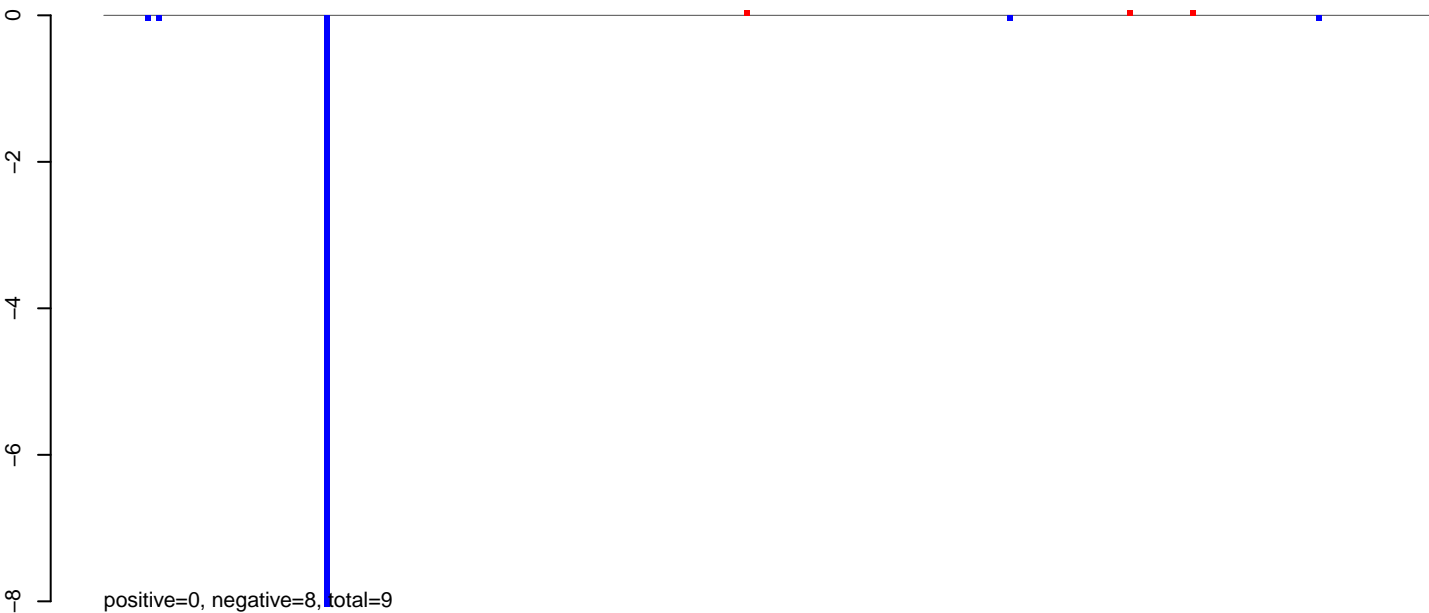


AeAlbo\_C710\_CHIKV.rep

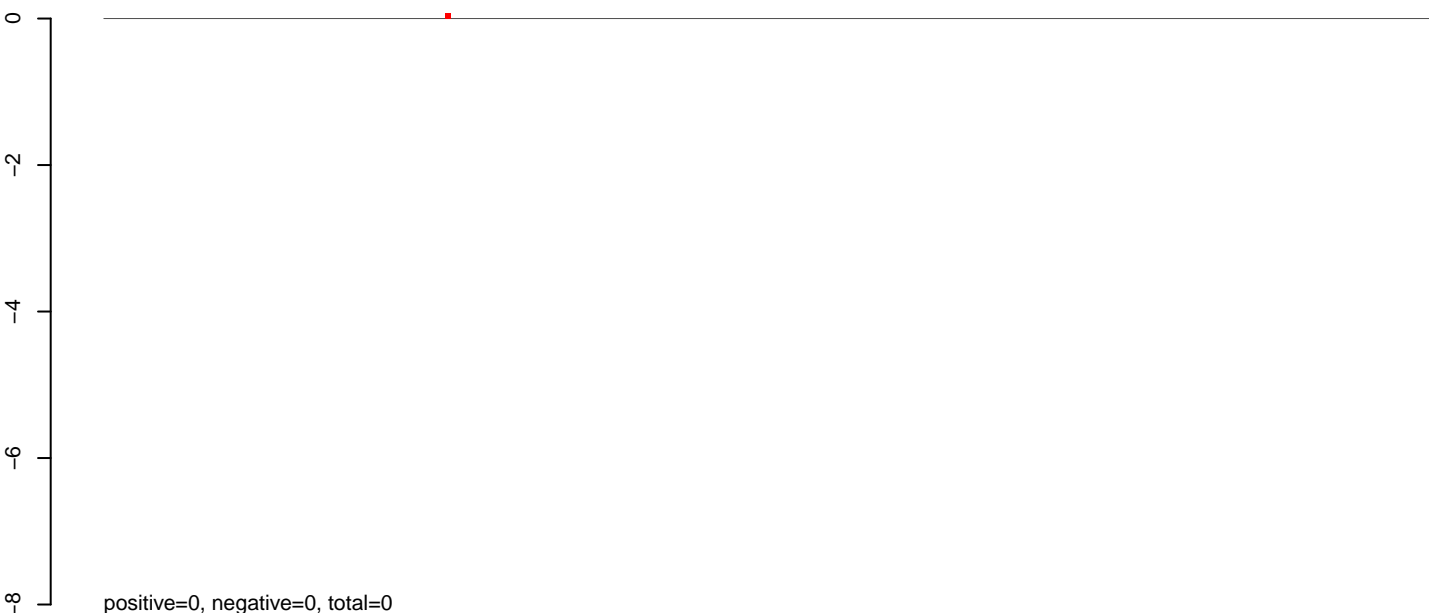




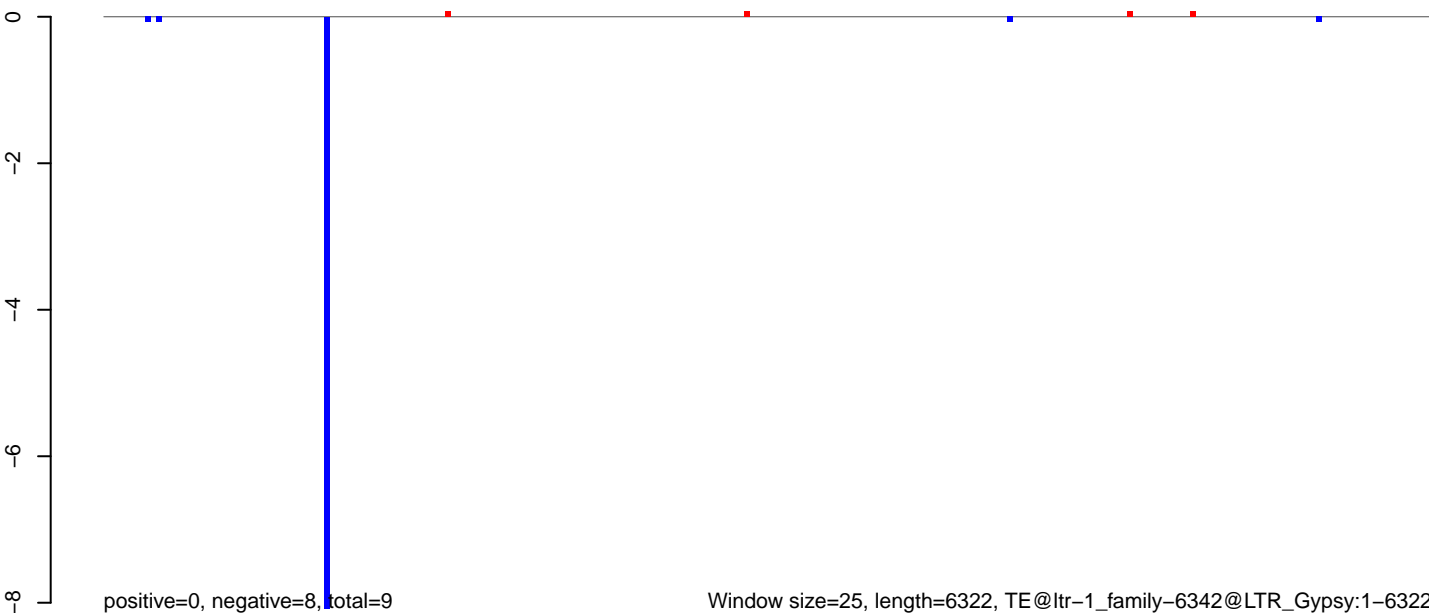
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



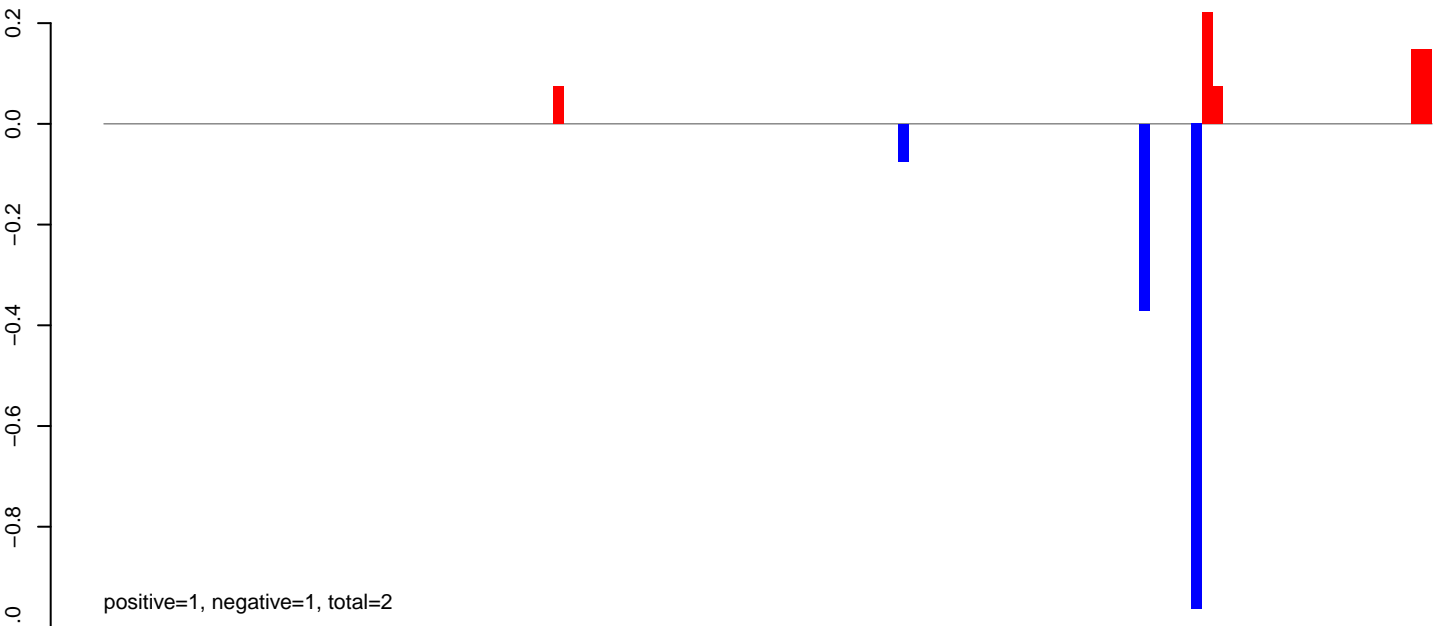
### AeAlbo\_C710\_CHIKV.rep



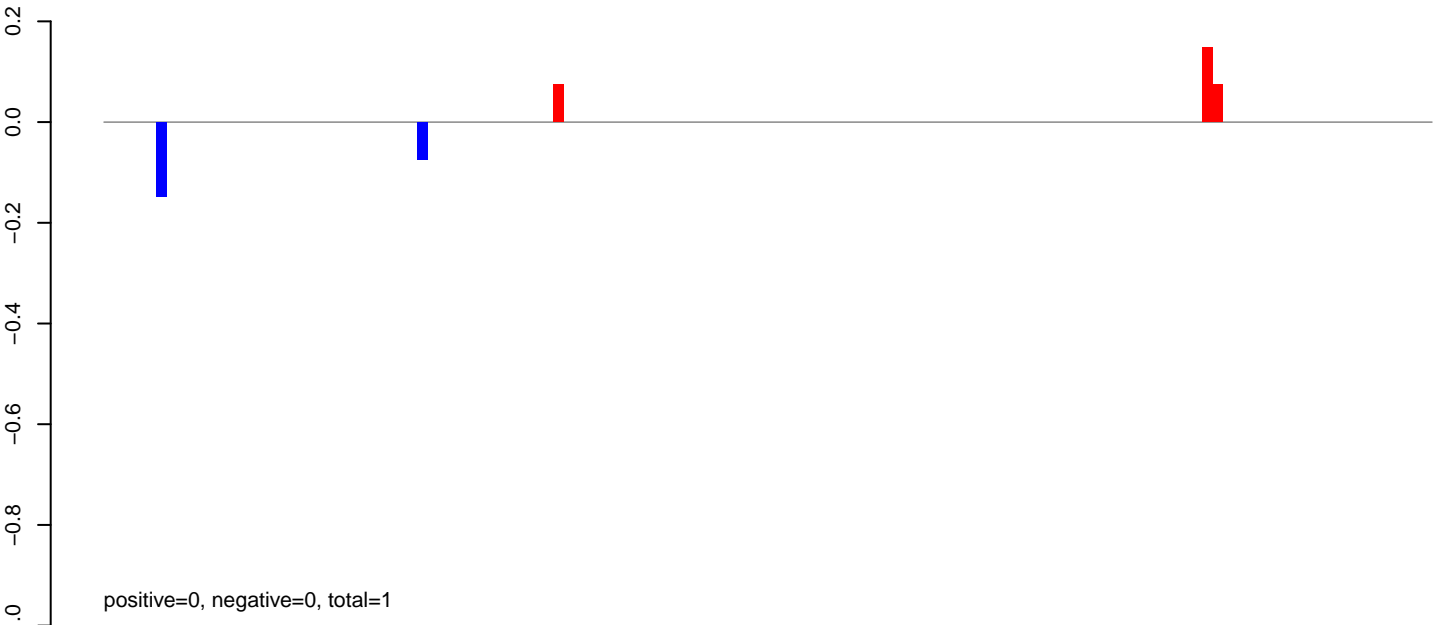
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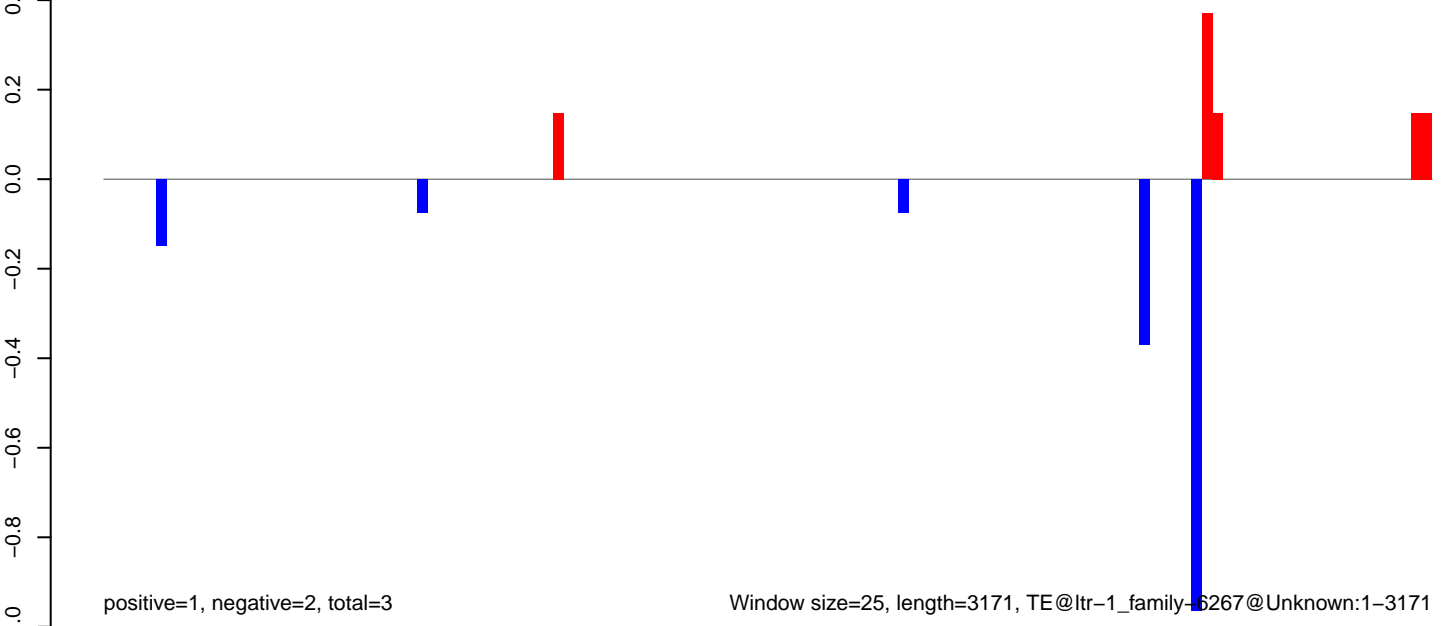
AeAlbo\_C710\_CHIKV.18\_23.rep



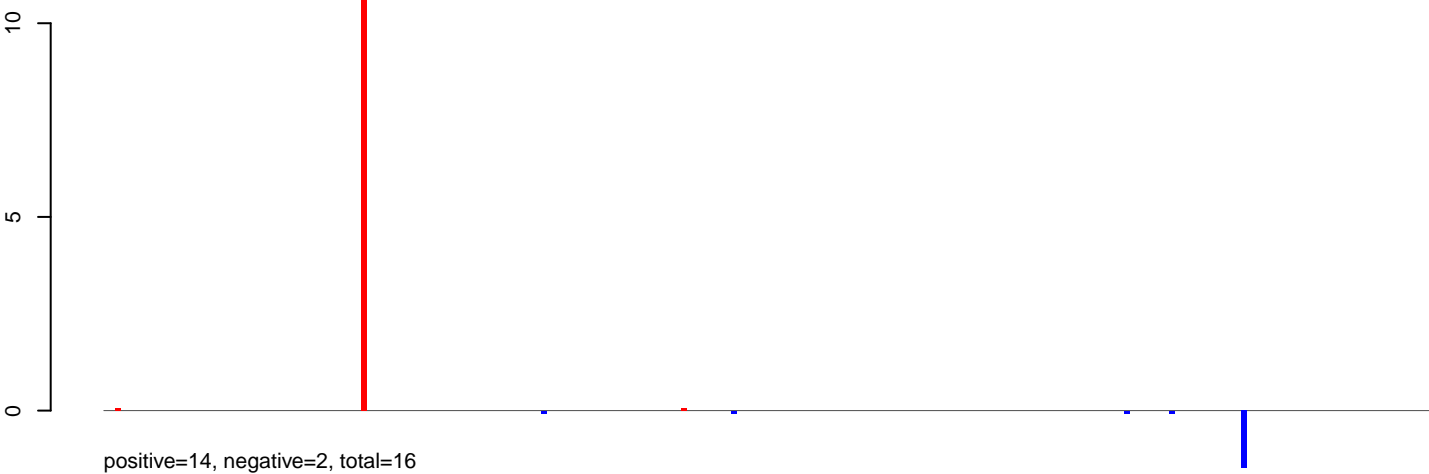
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



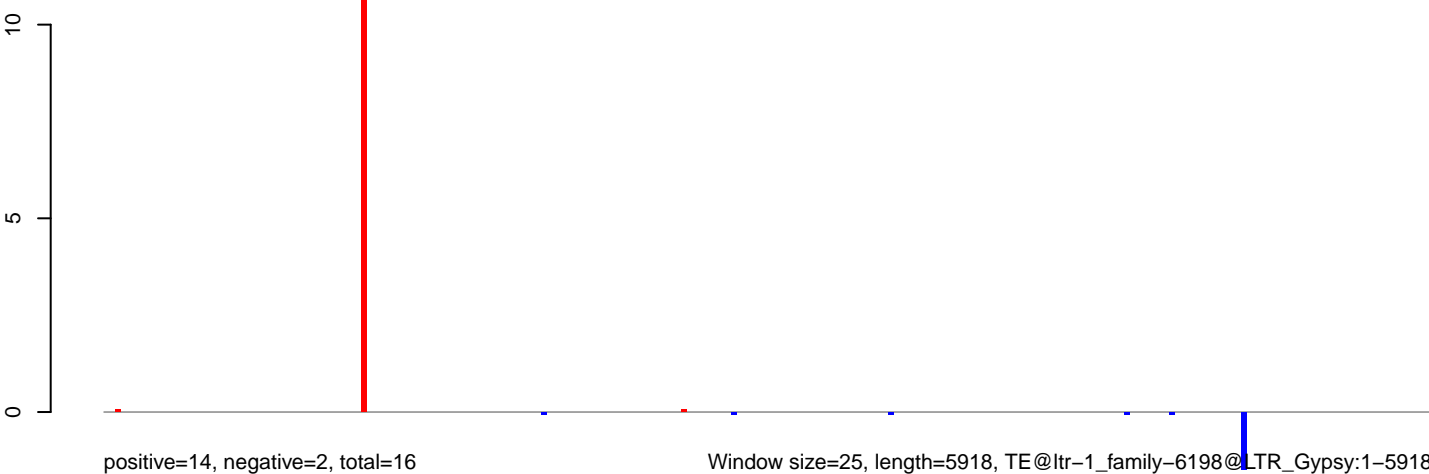
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



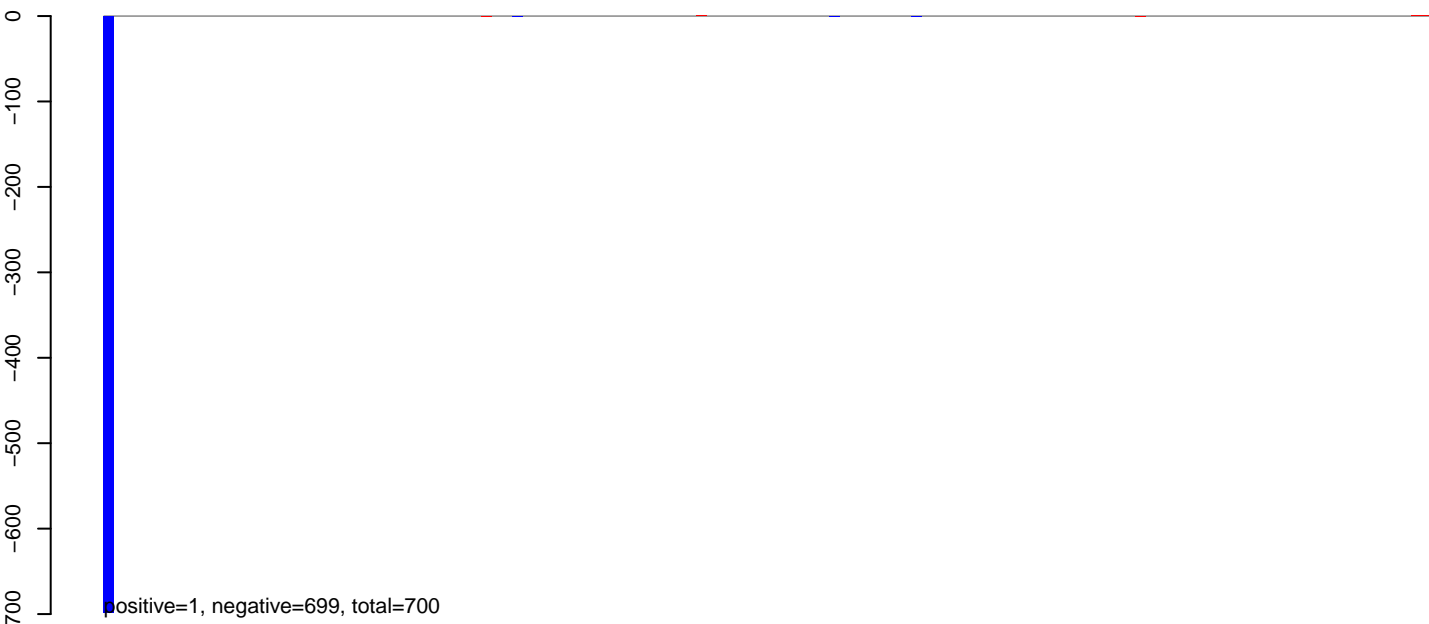
### AeAlbo\_C710\_CHIKV.rep



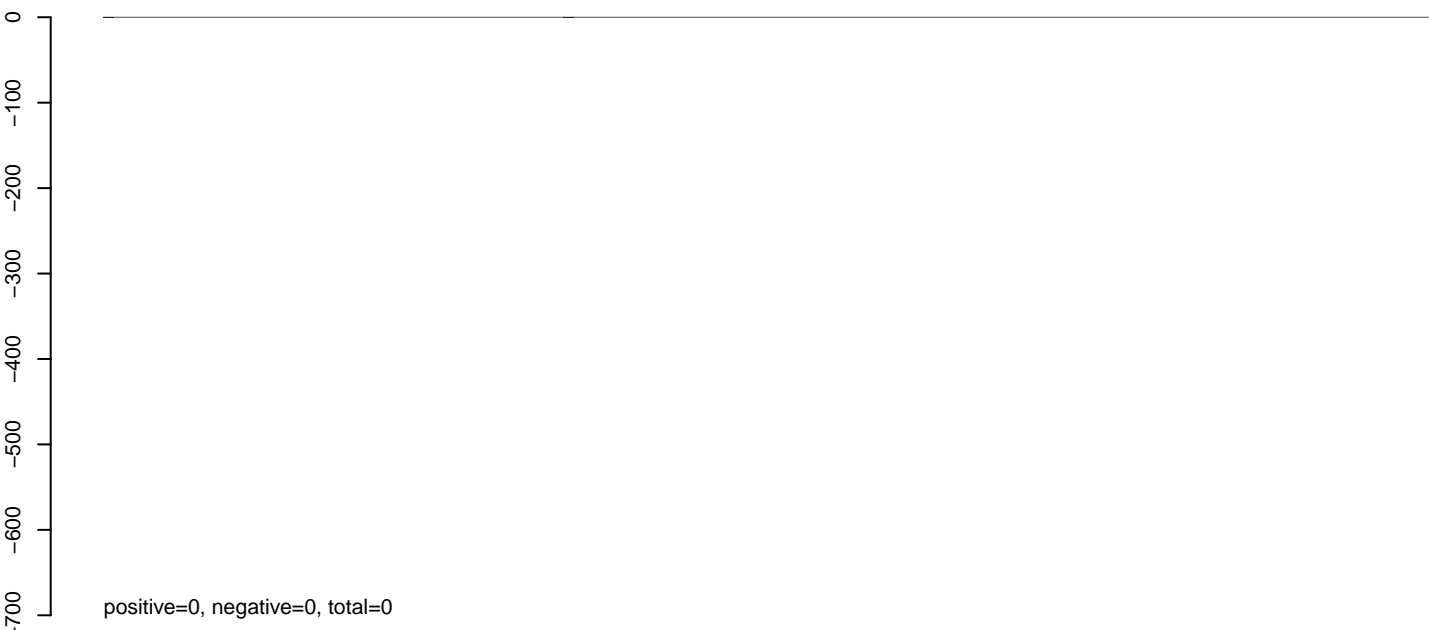
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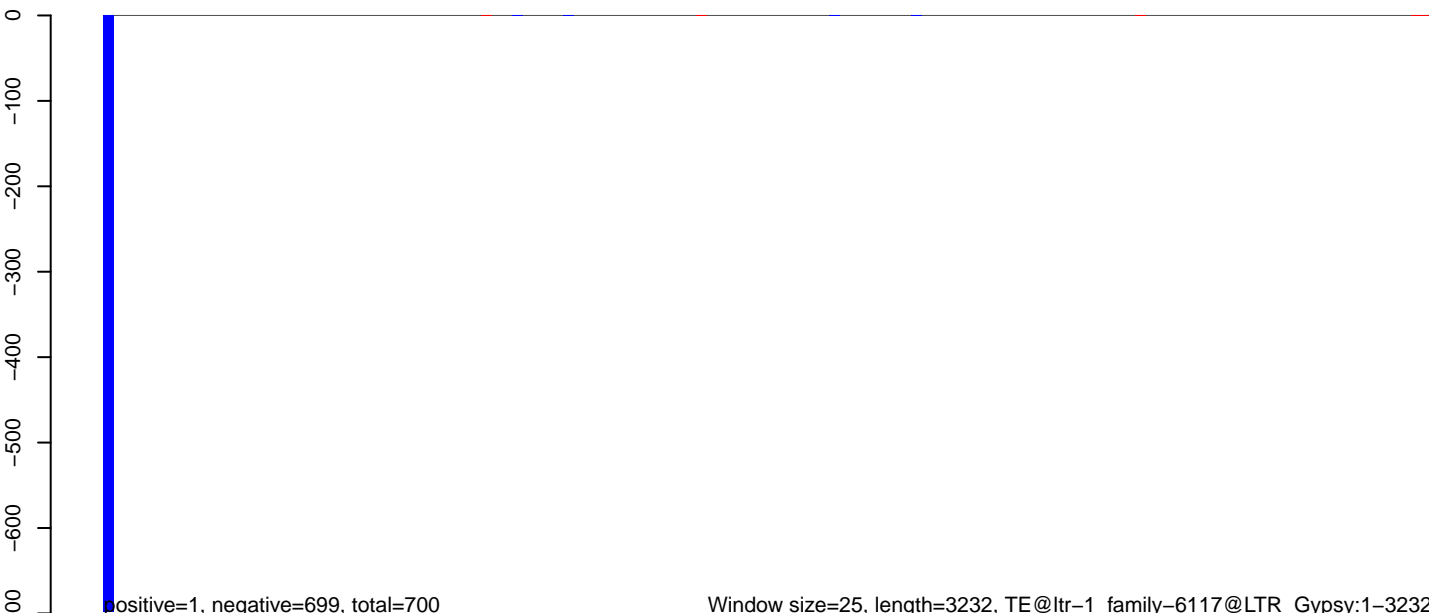
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



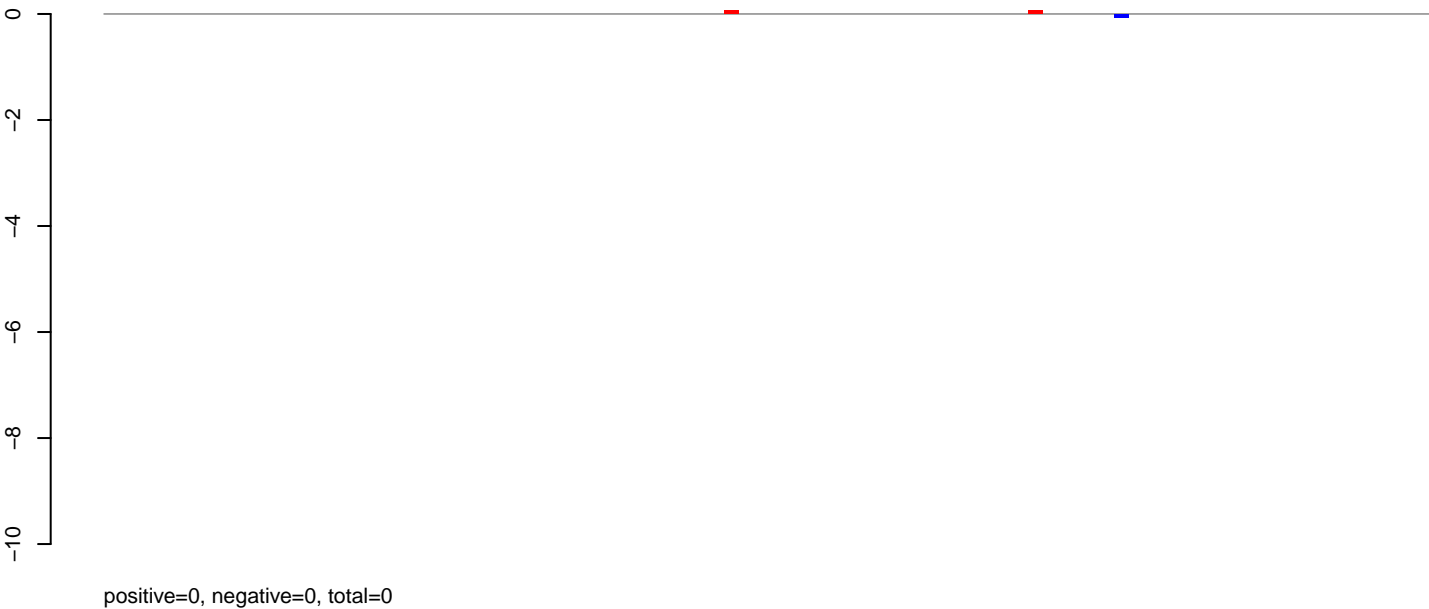
### AeAlbo\_C710\_CHIKV.rep



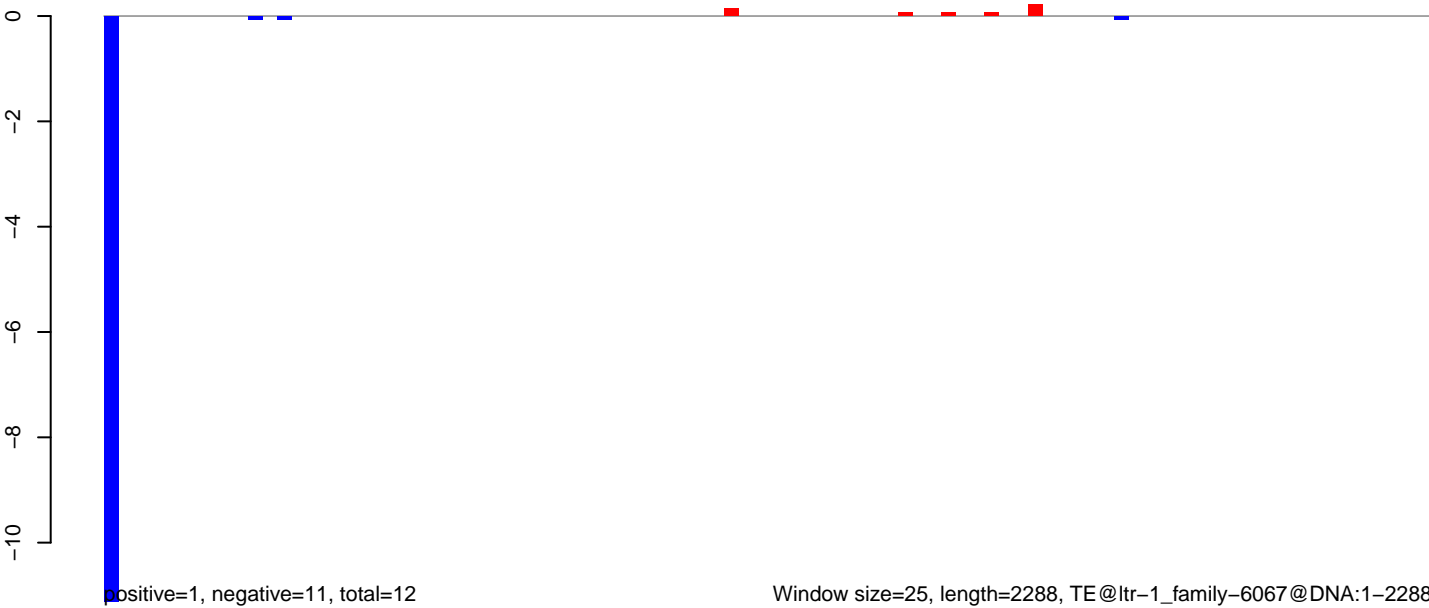
AeAlbo\_C710\_CHIKV.18\_23.rep



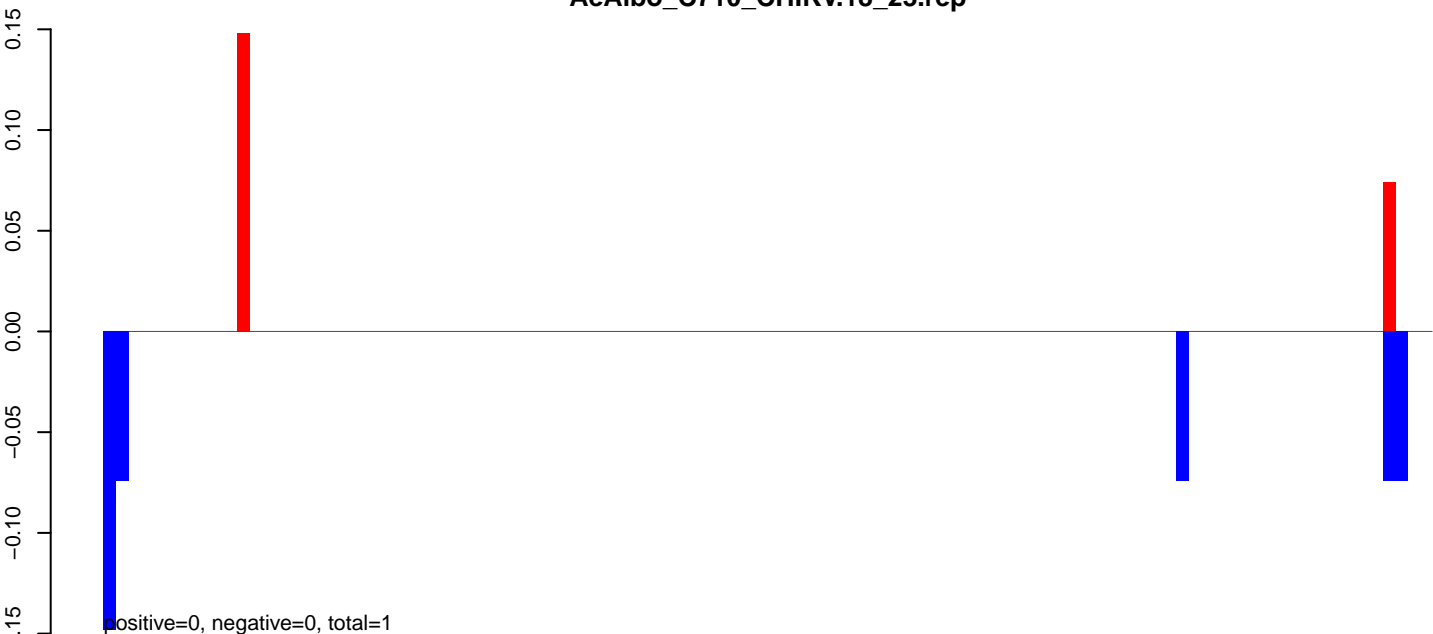
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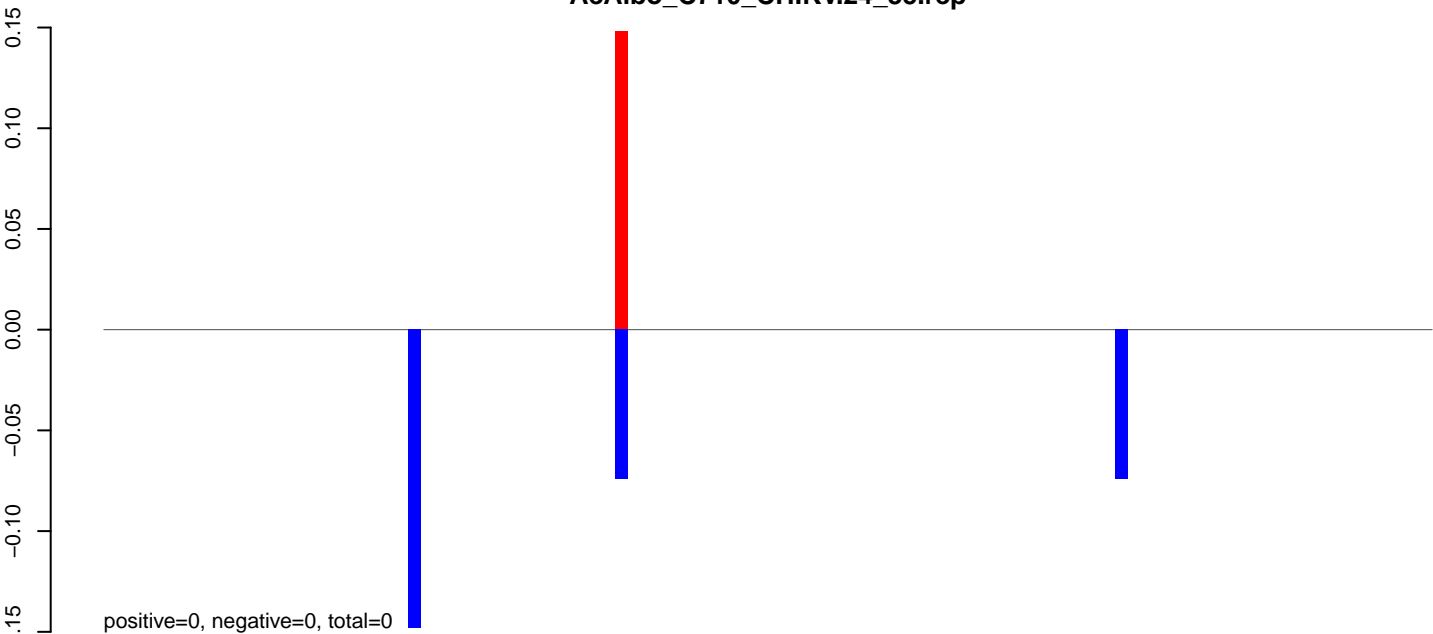
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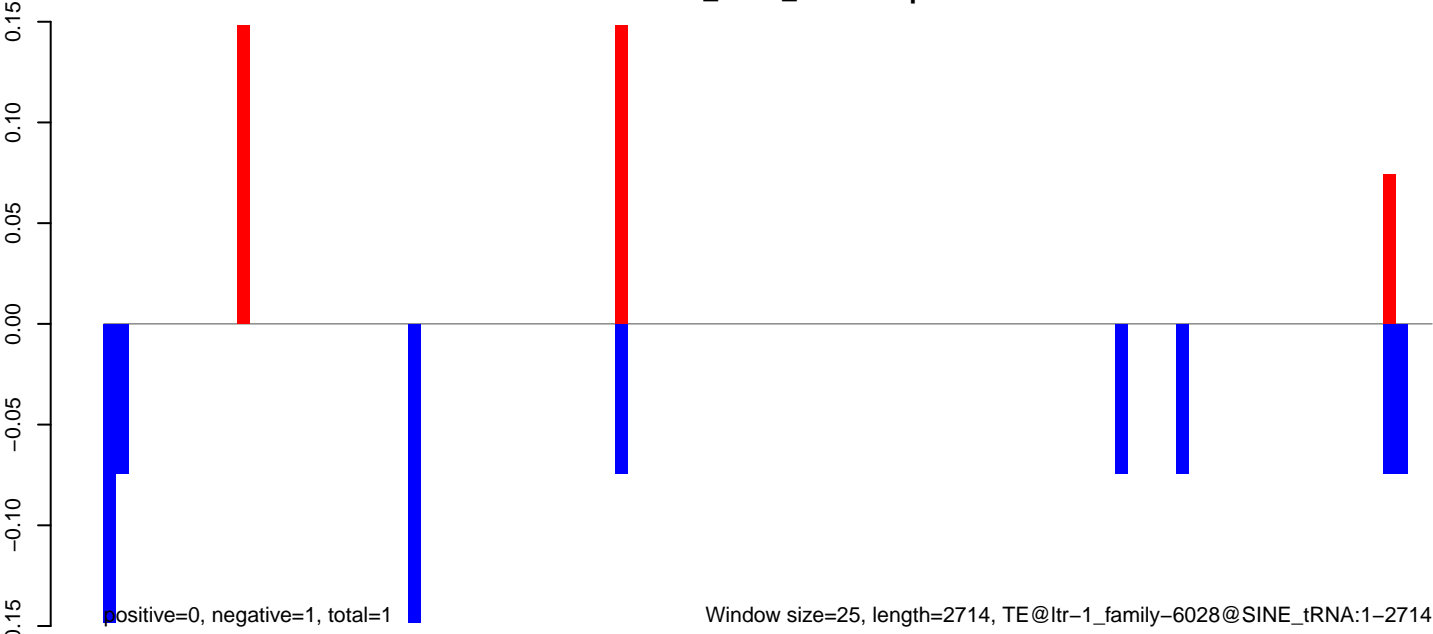
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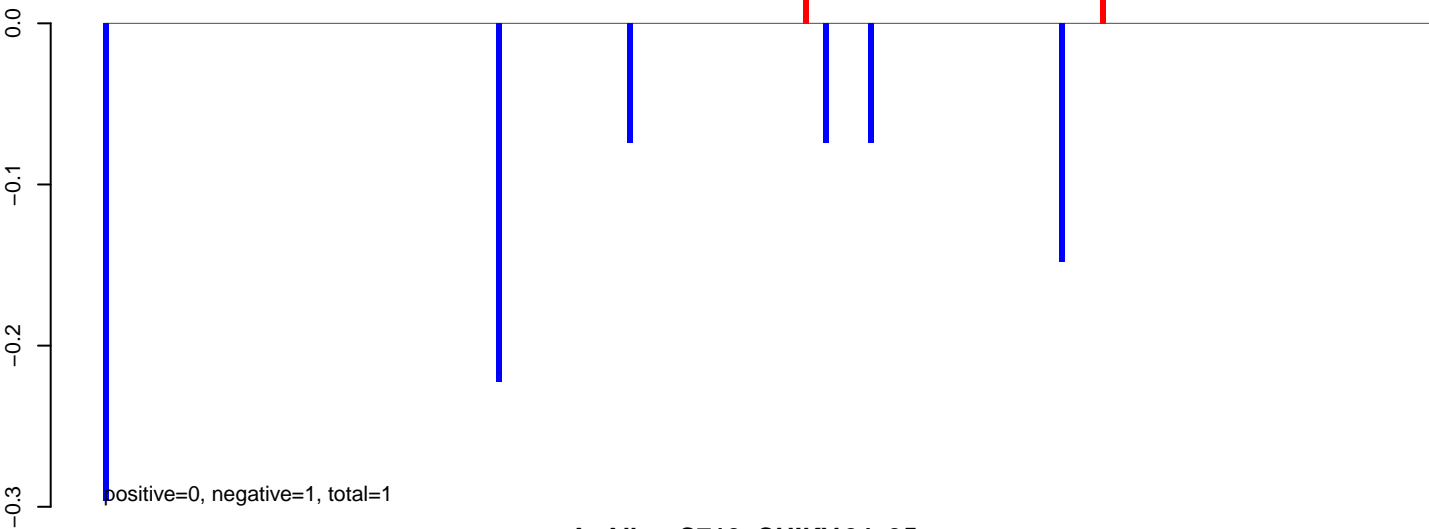
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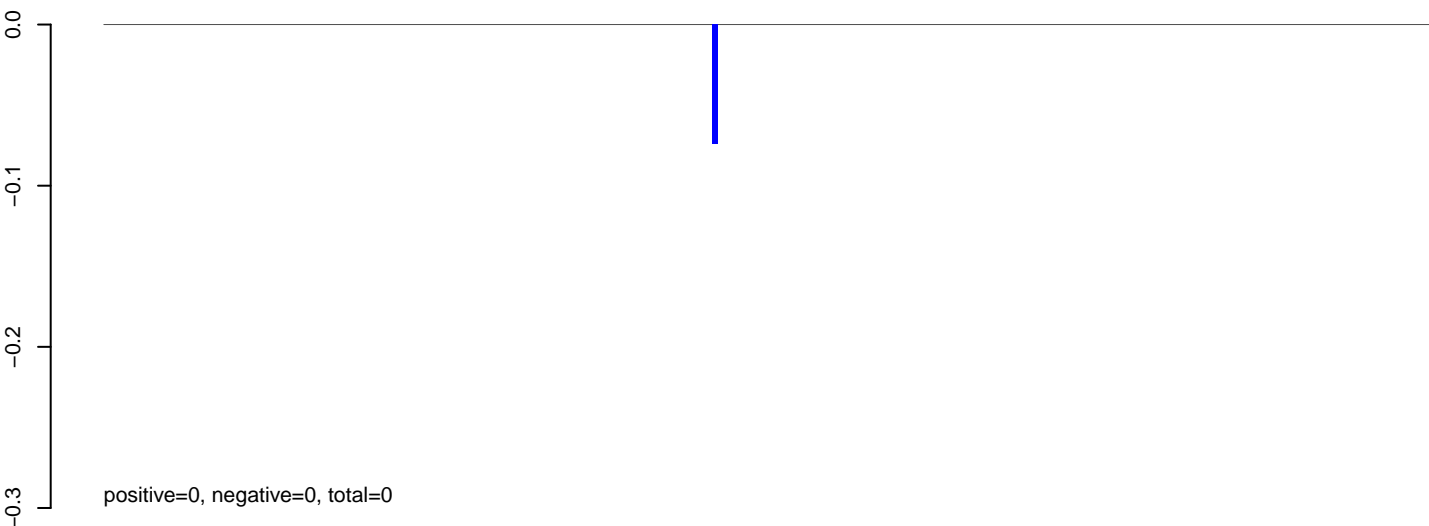
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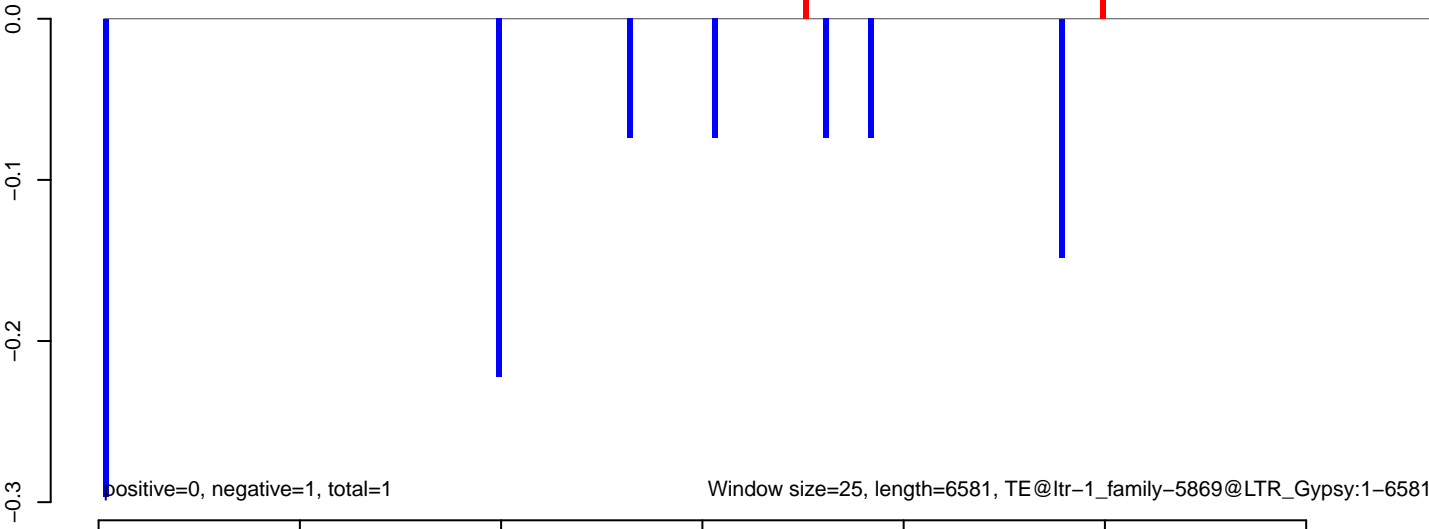
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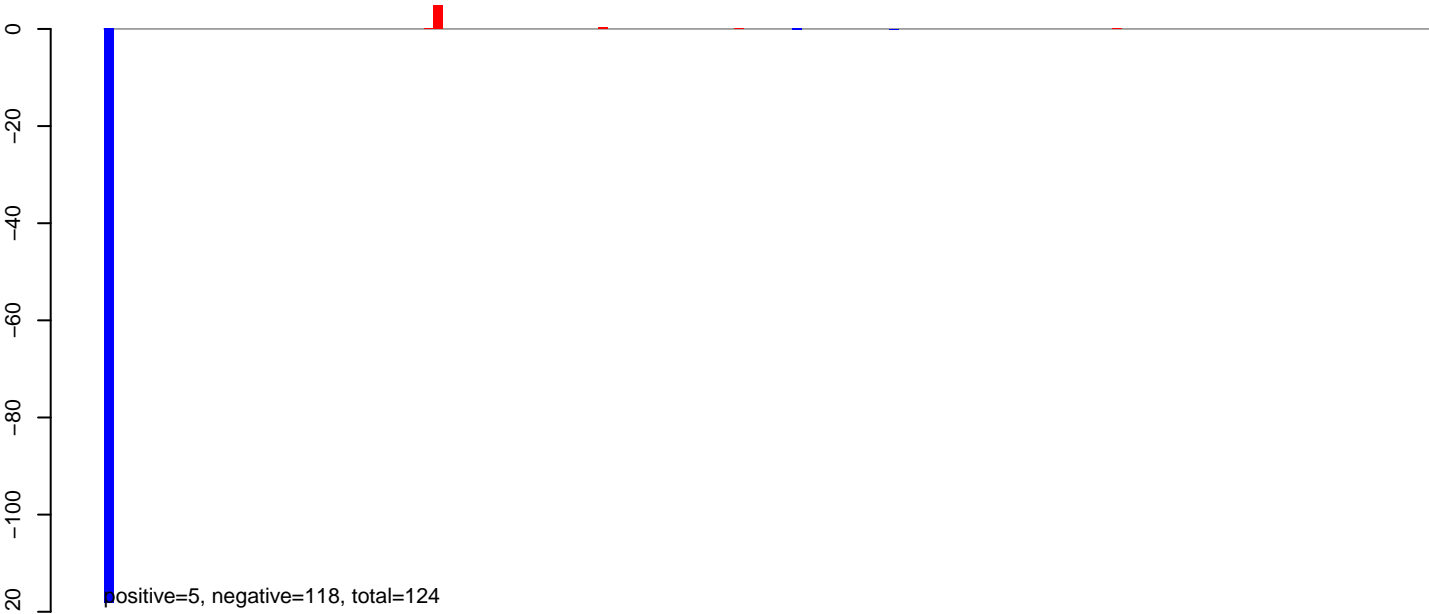
AeAlbo\_C710\_CHIKV.24\_35.rep



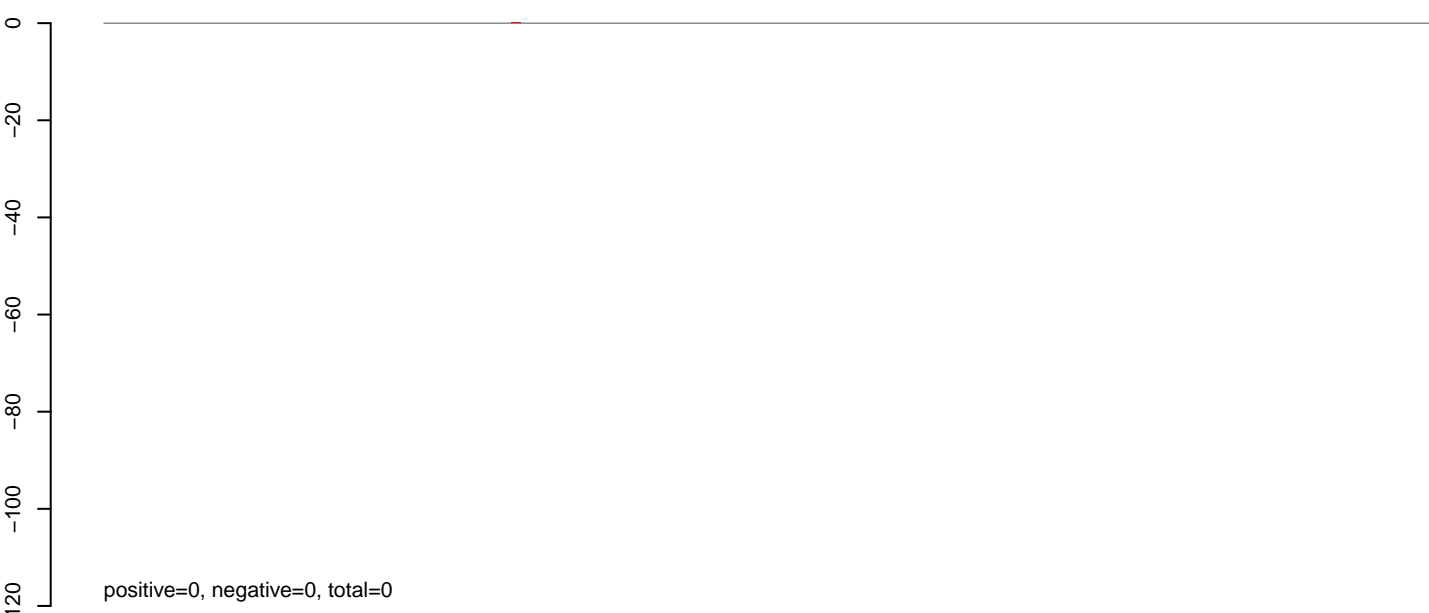
AeAlbo\_C710\_CHIKV.rep



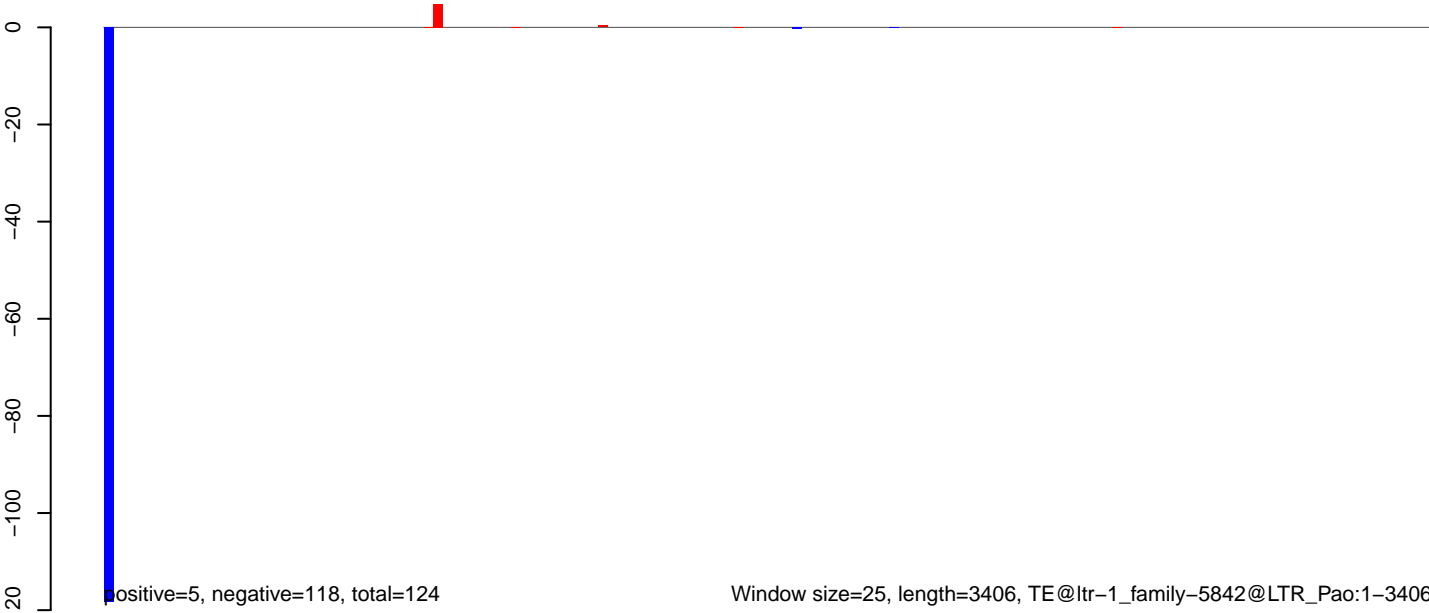
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

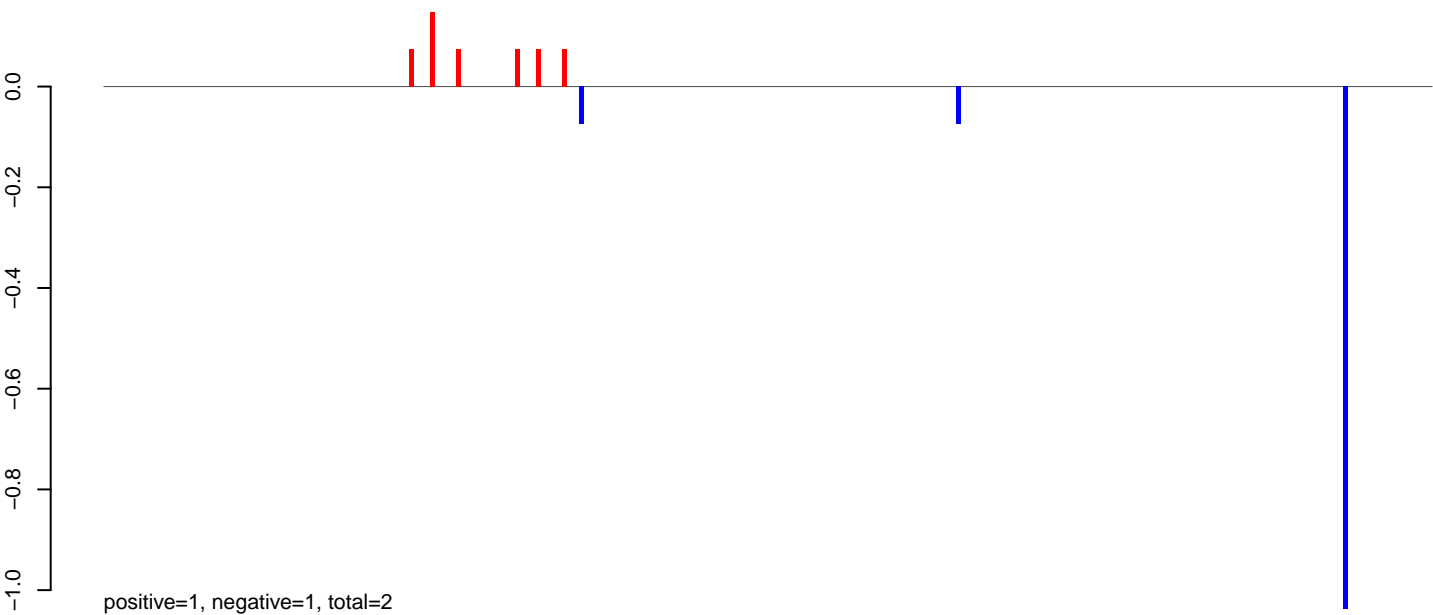


**AeAlbo\_C710\_CHIKV.rep**

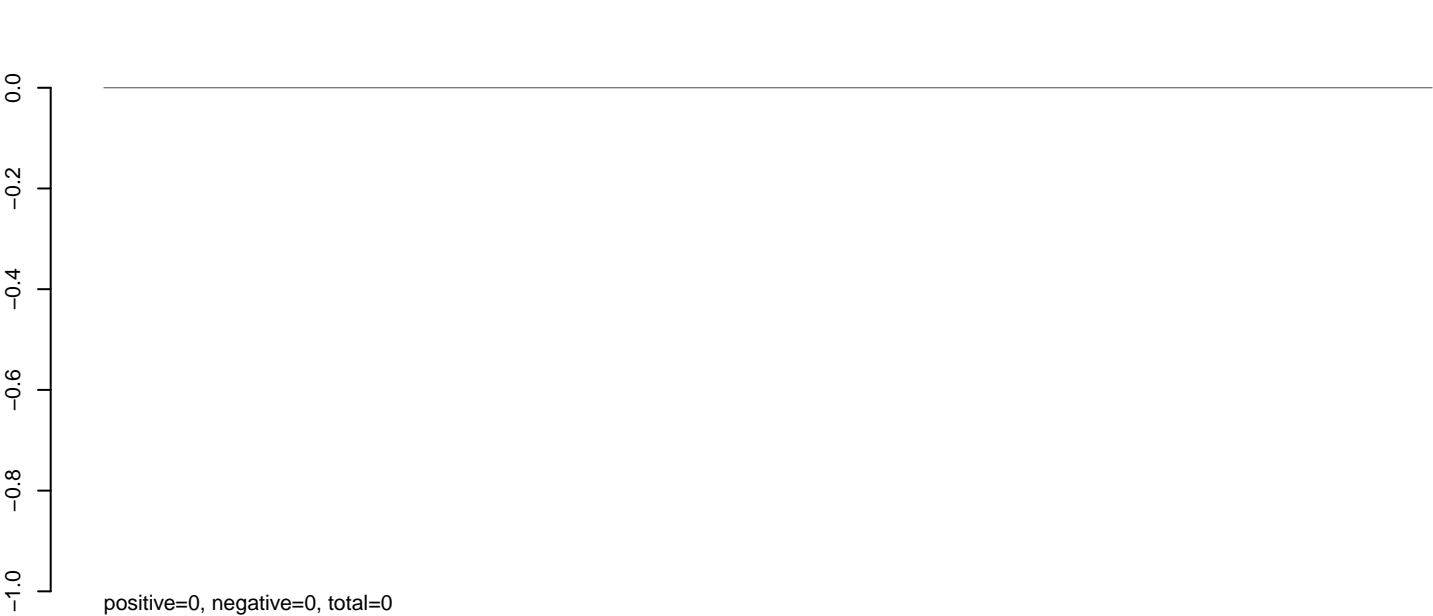




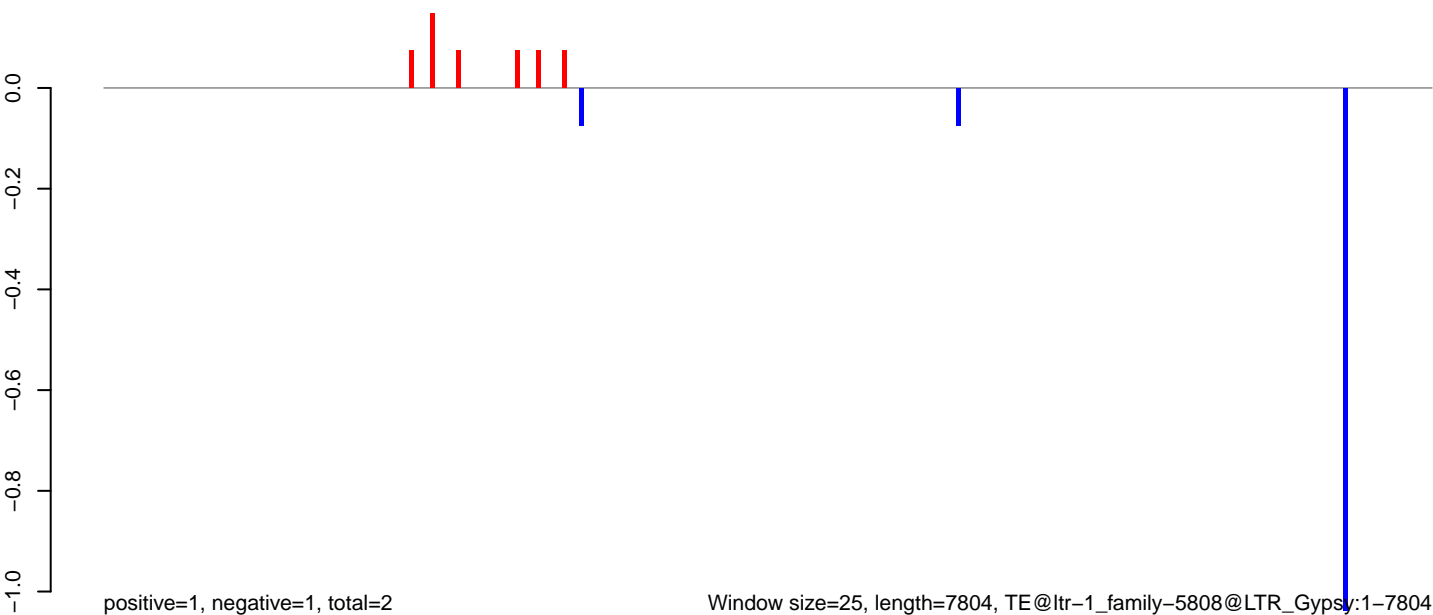
**AeAlbo\_C710\_CHIKV.18\_23.rep**



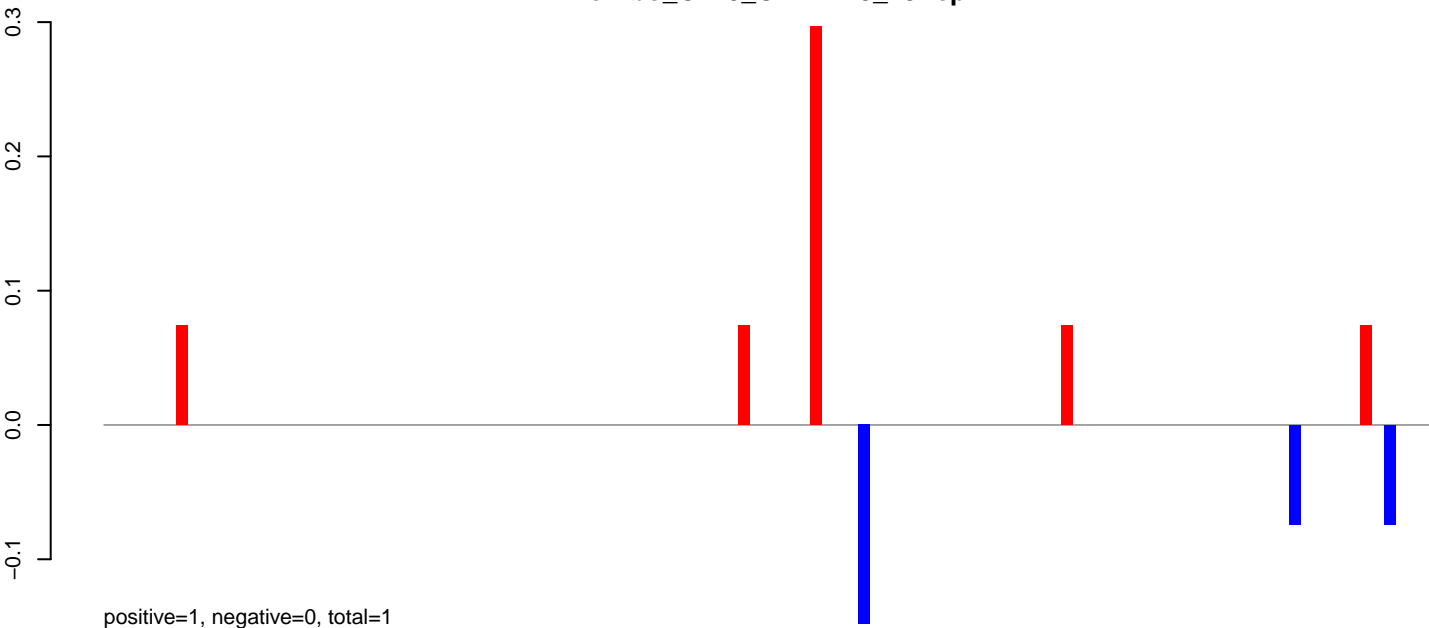
**AeAlbo\_C710\_CHIKV.24\_35.rep**



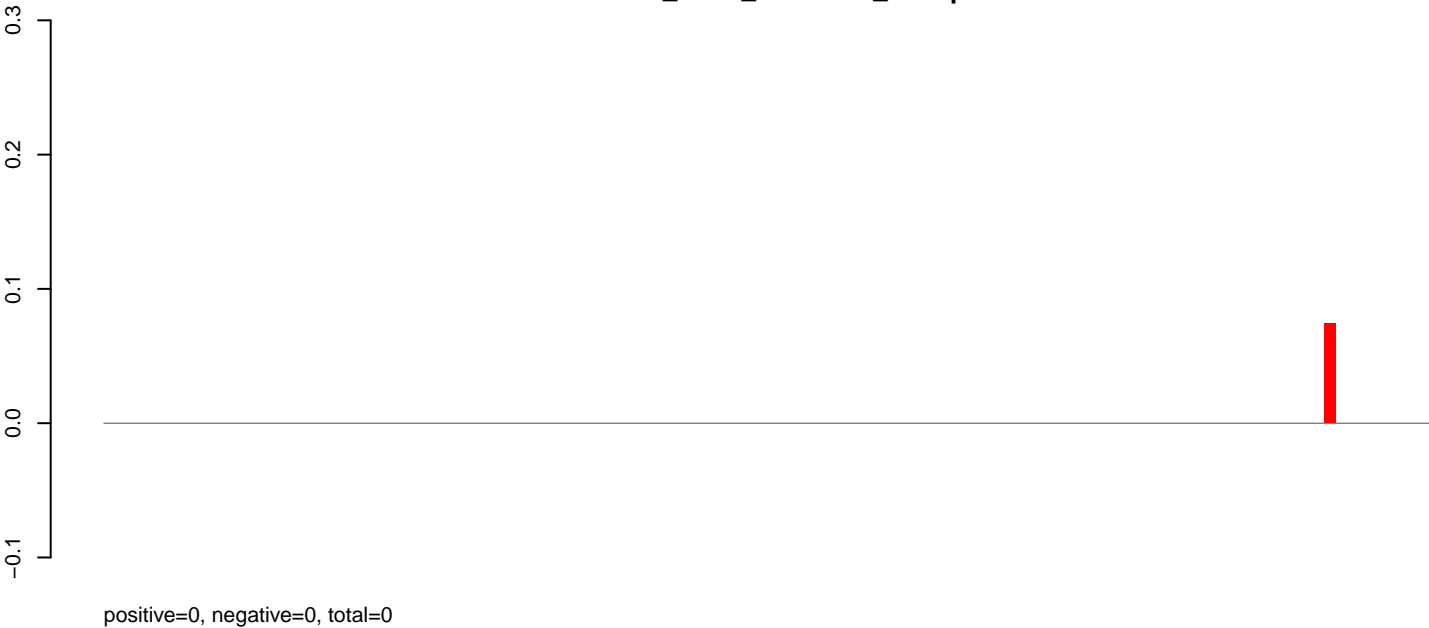
**AeAlbo\_C710\_CHIKV.rep**



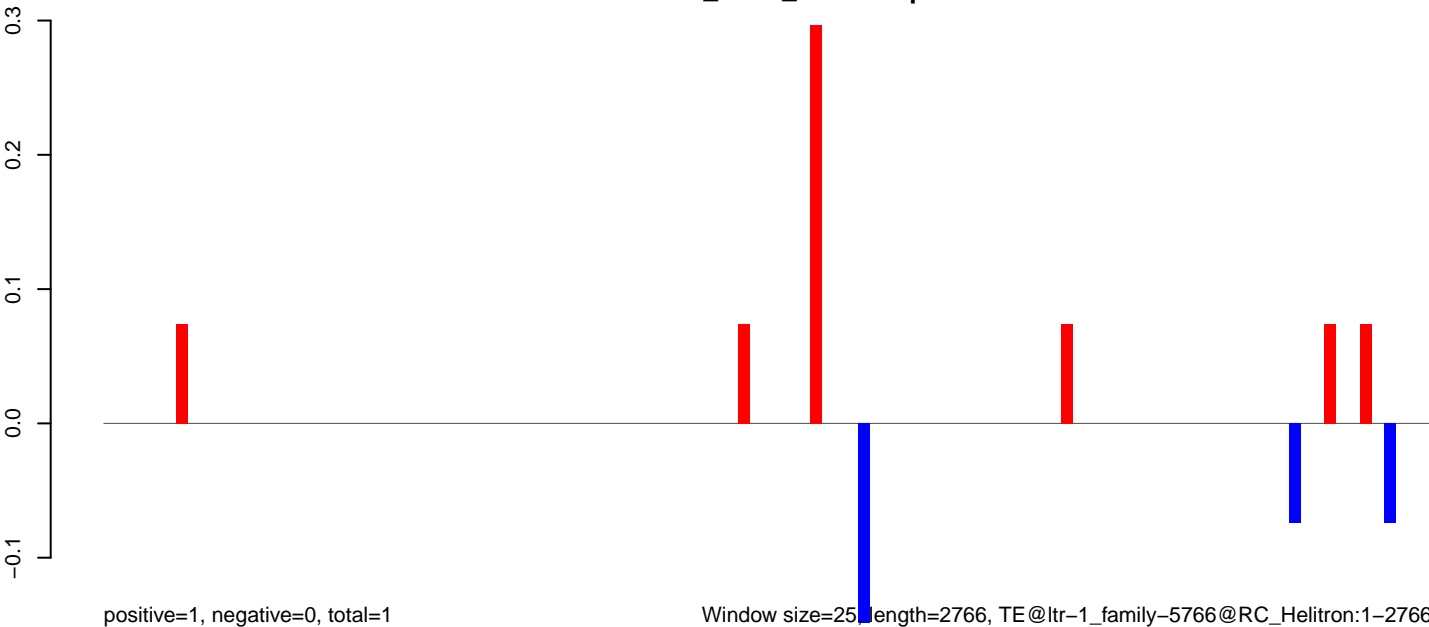
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



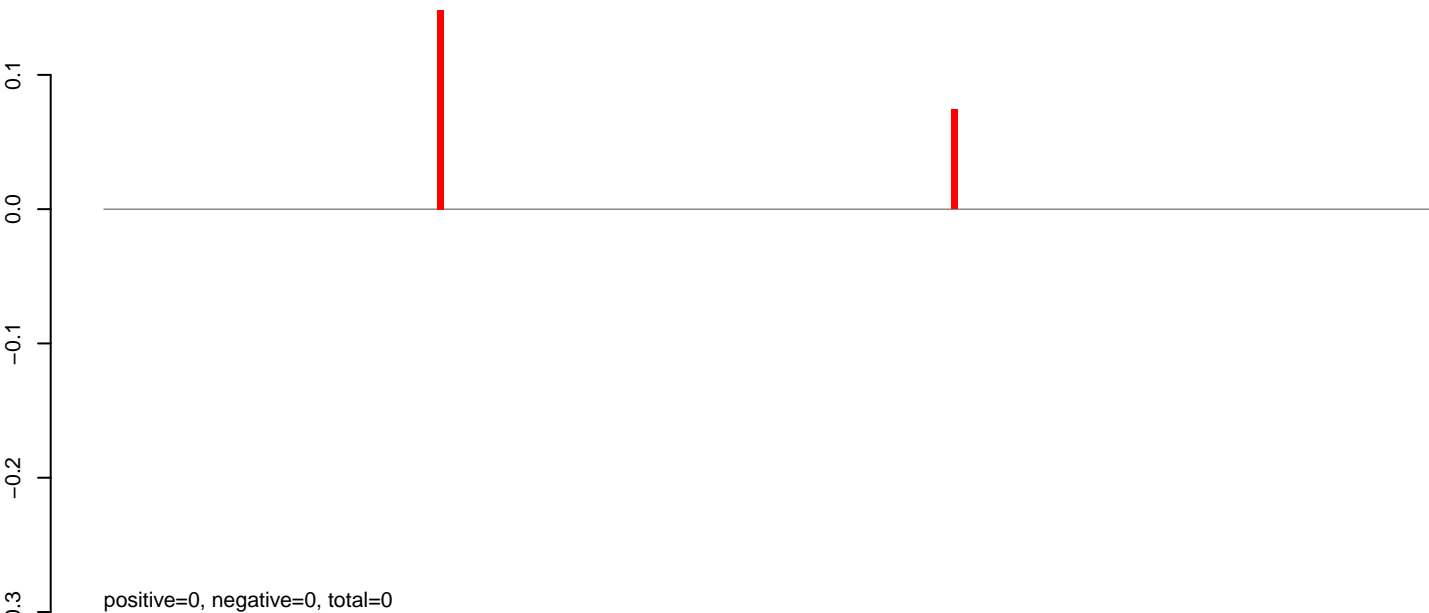
**AeAlbo\_C710\_CHIKV.rep**



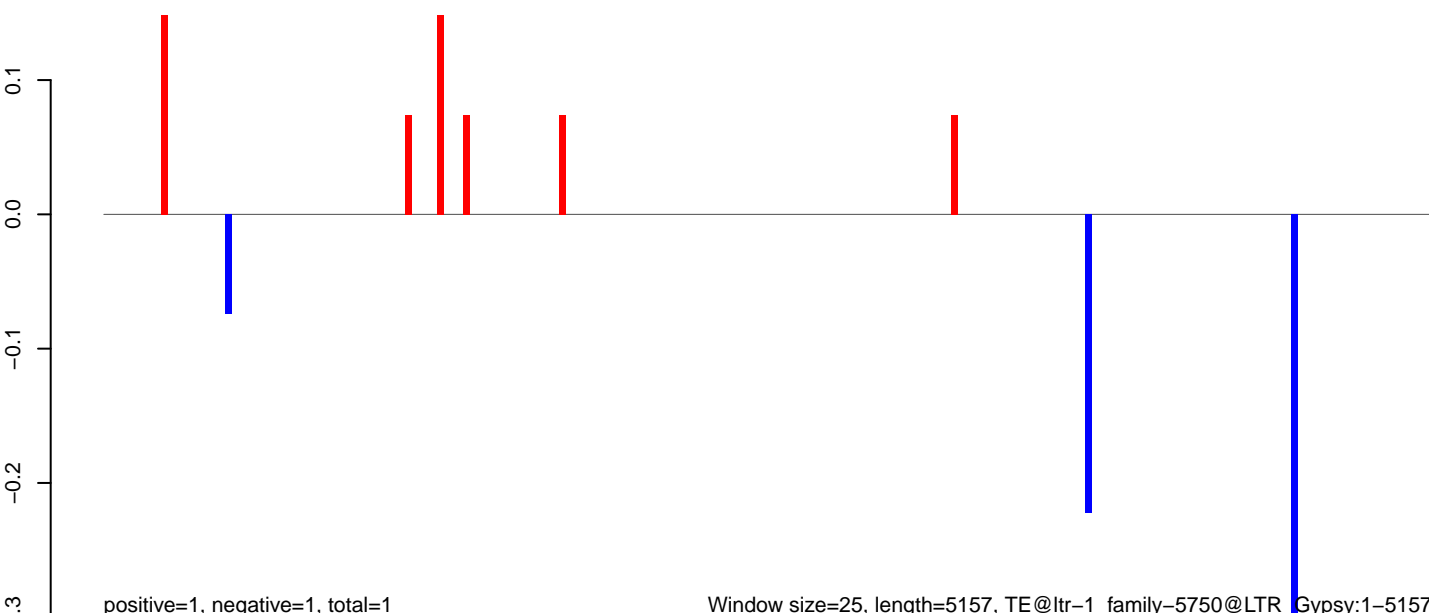
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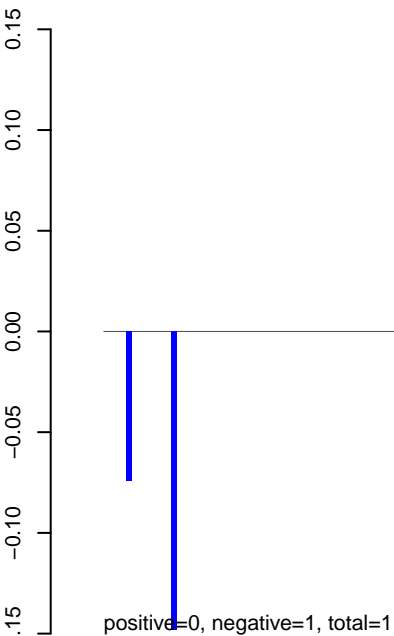
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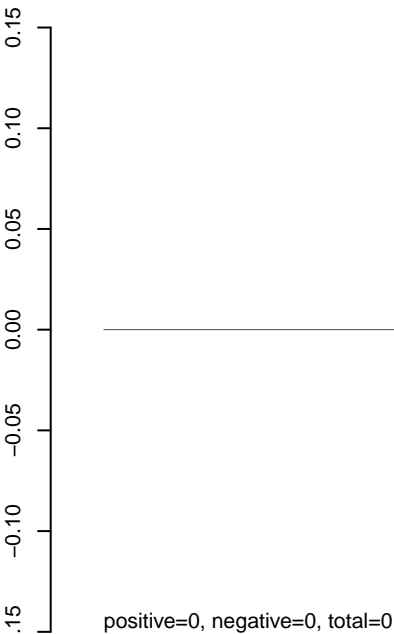
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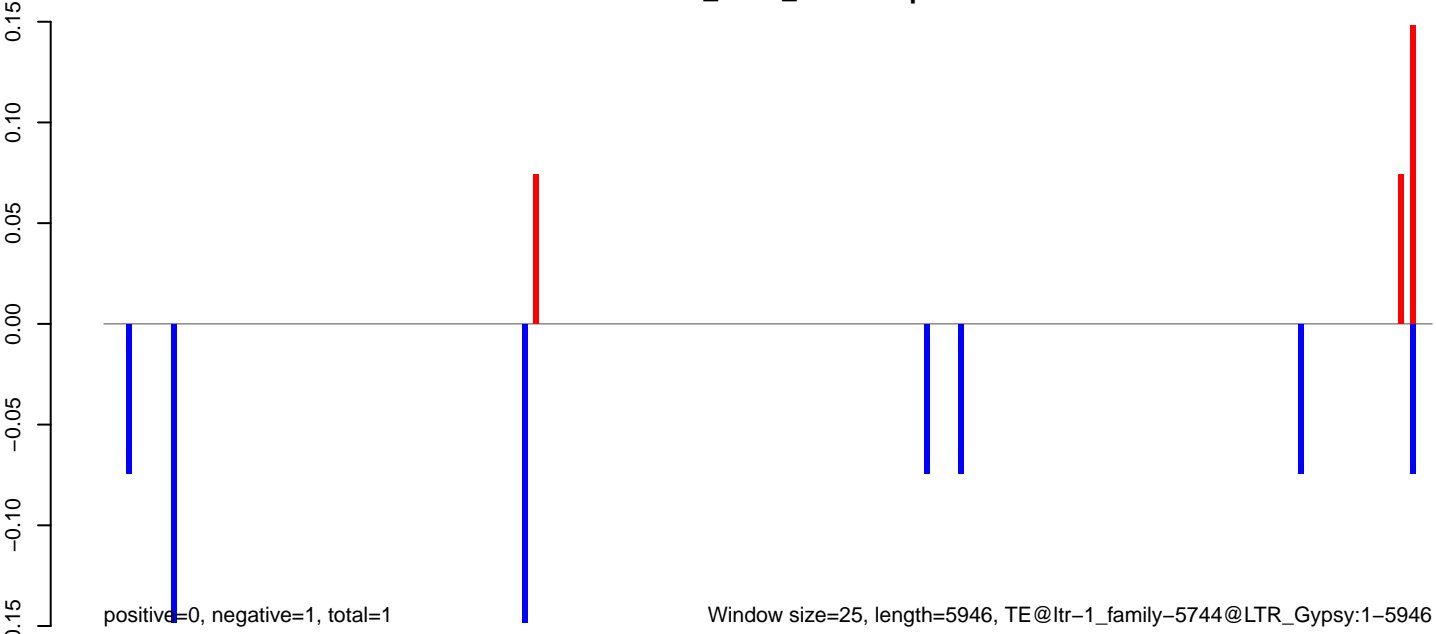
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

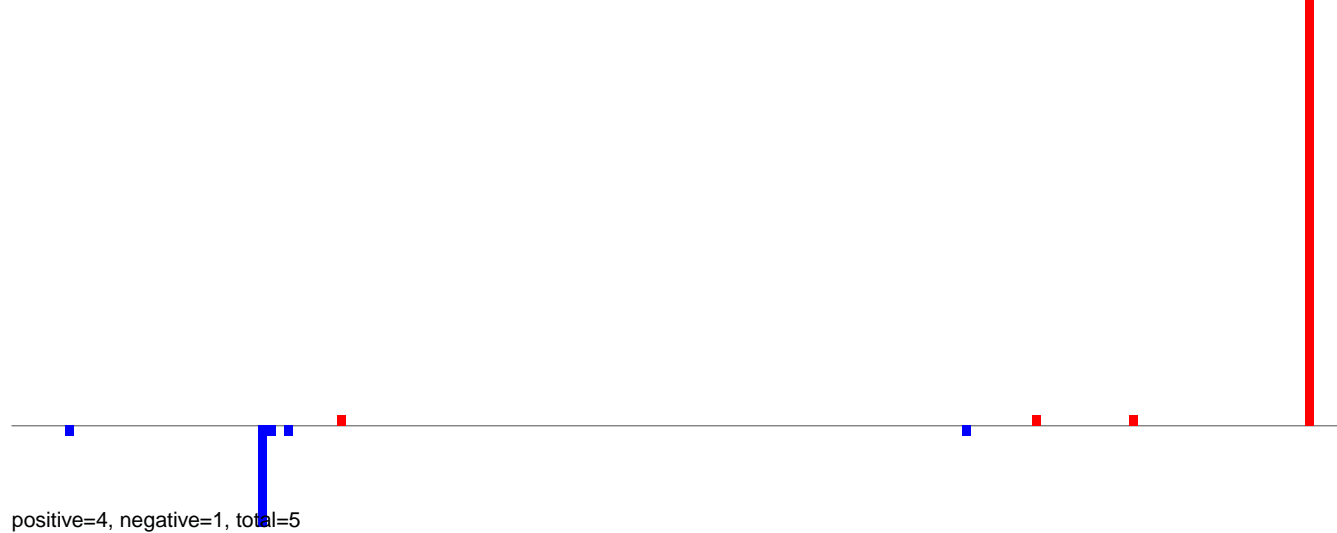


**AeAlbo\_C710\_CHIKV.rep**

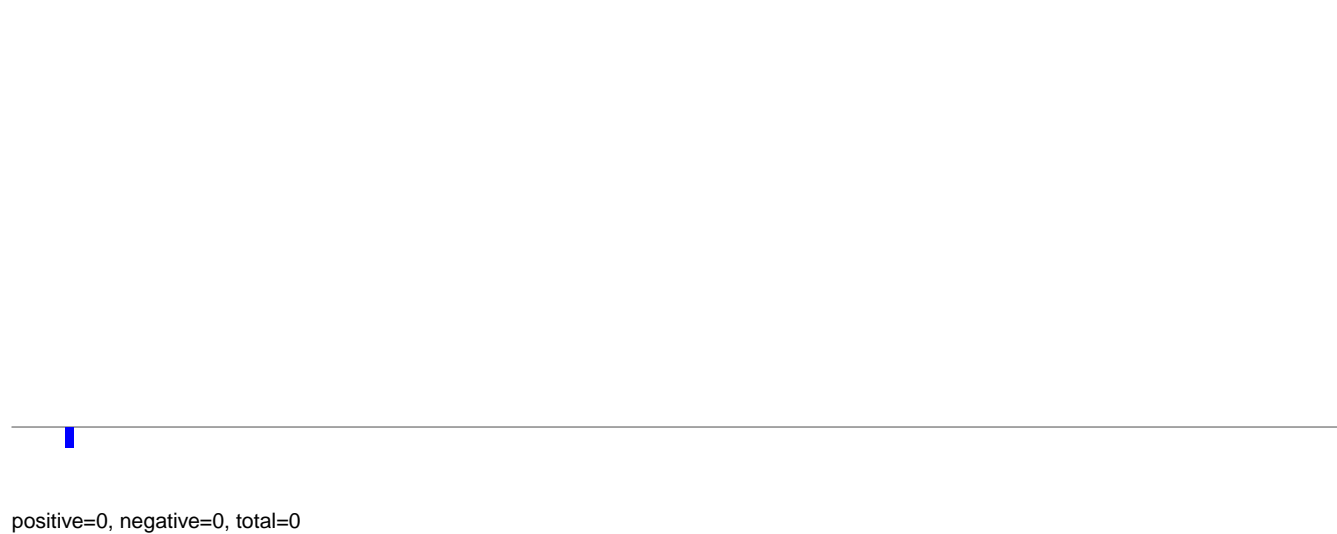


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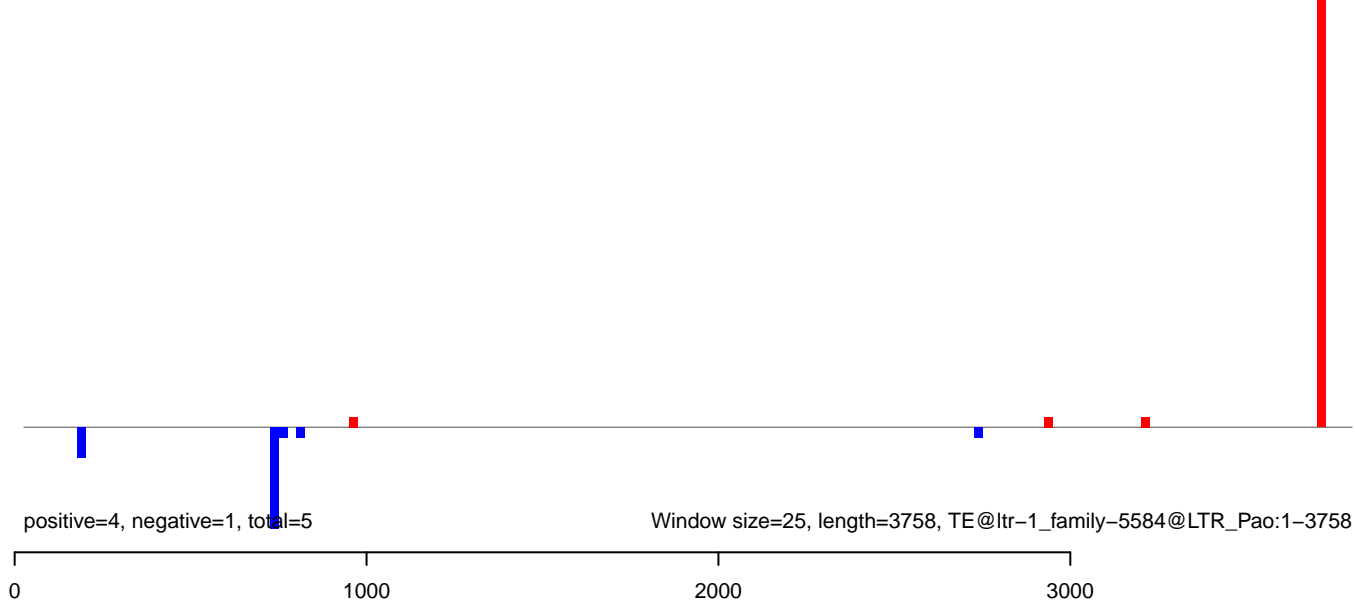
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



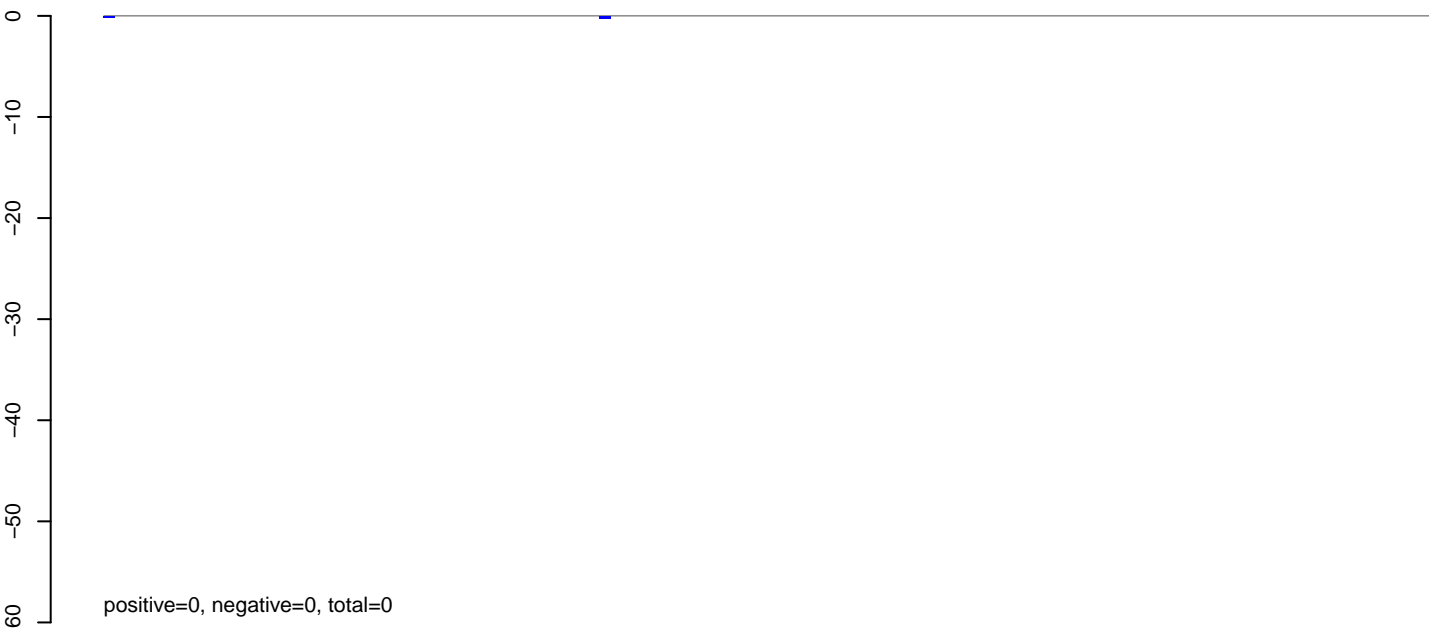
AeAlbo\_C710\_CHIKV.rep



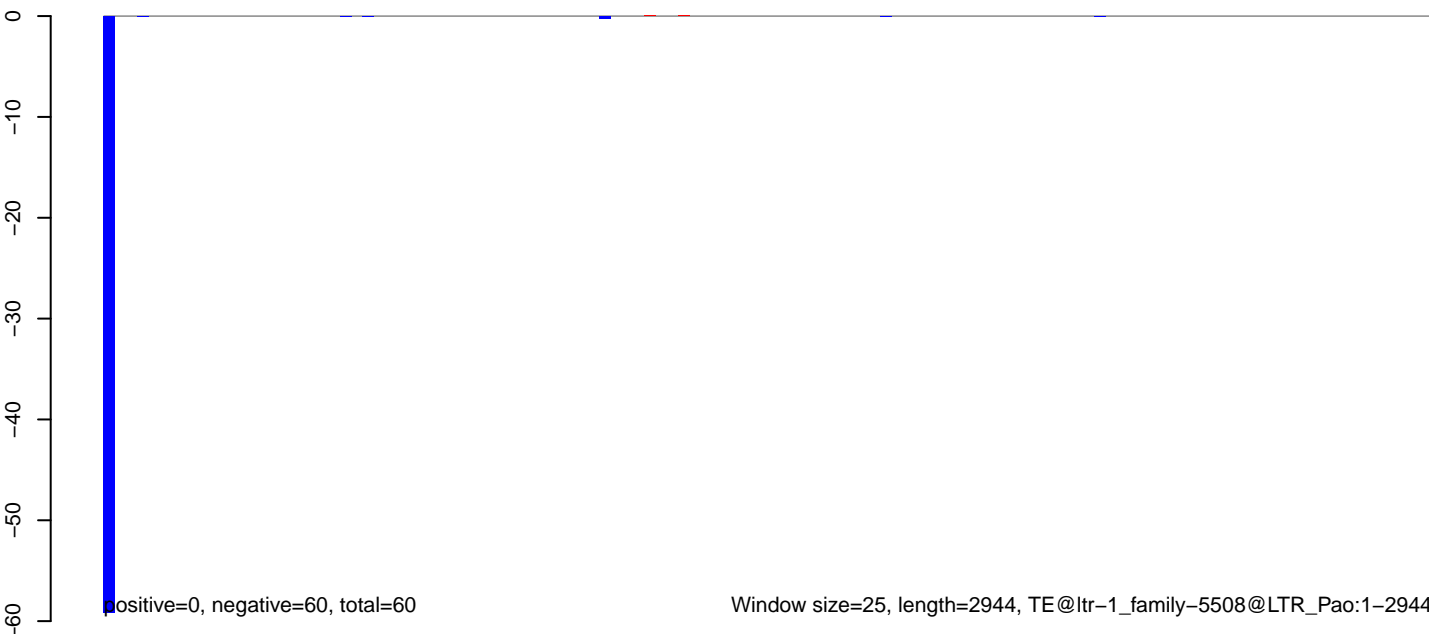
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



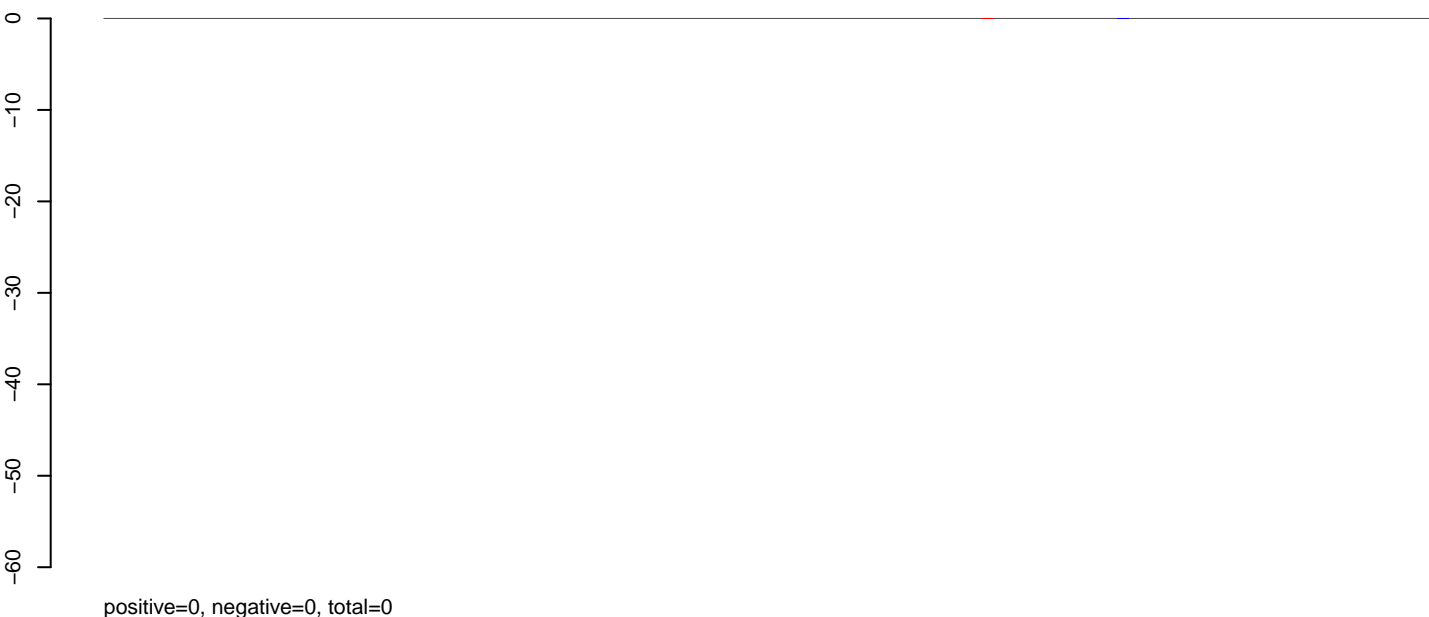
**AeAlbo\_C710\_CHIKV.rep**



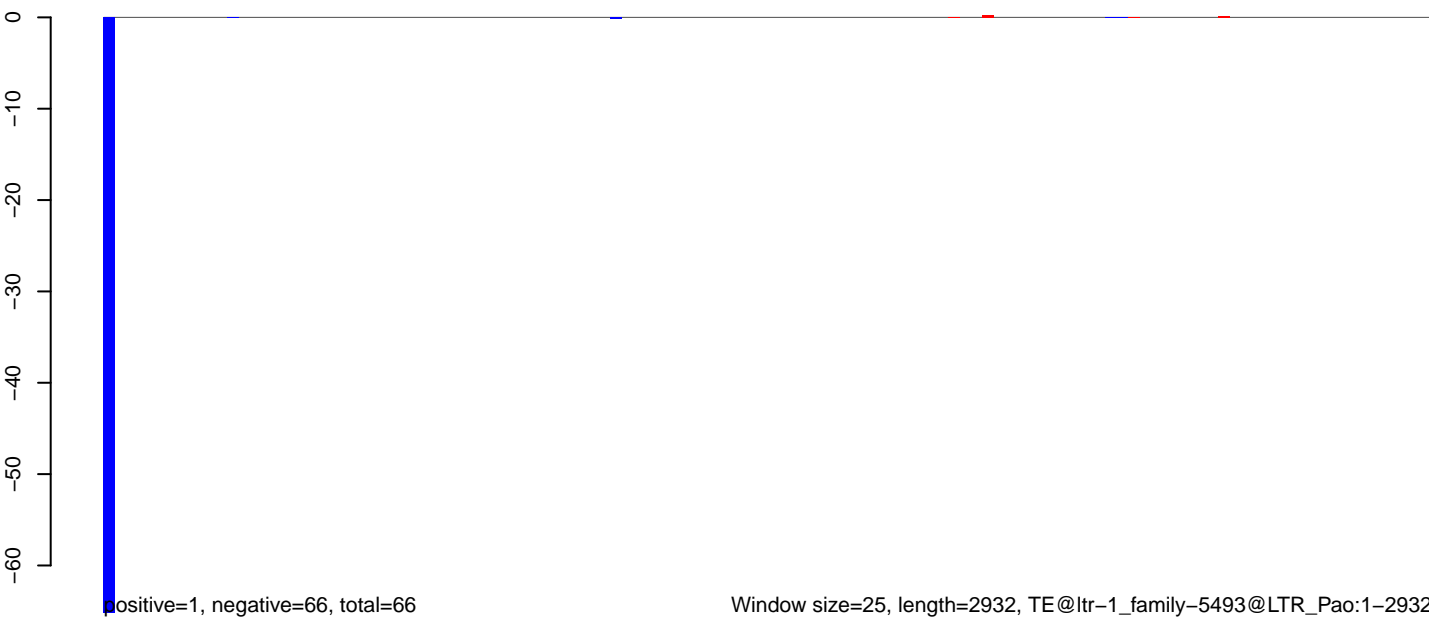
### AeAlbo\_C710\_CHIKV.18\_23.rep



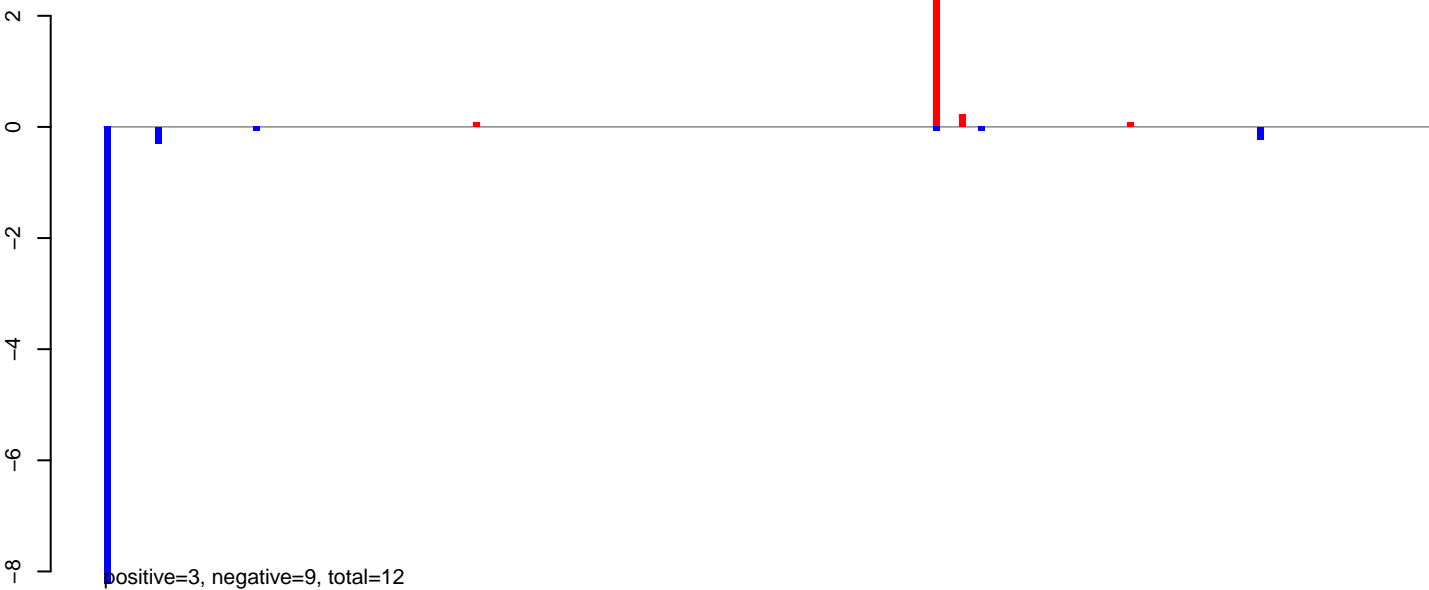
### AeAlbo\_C710\_CHIKV.24\_35.rep



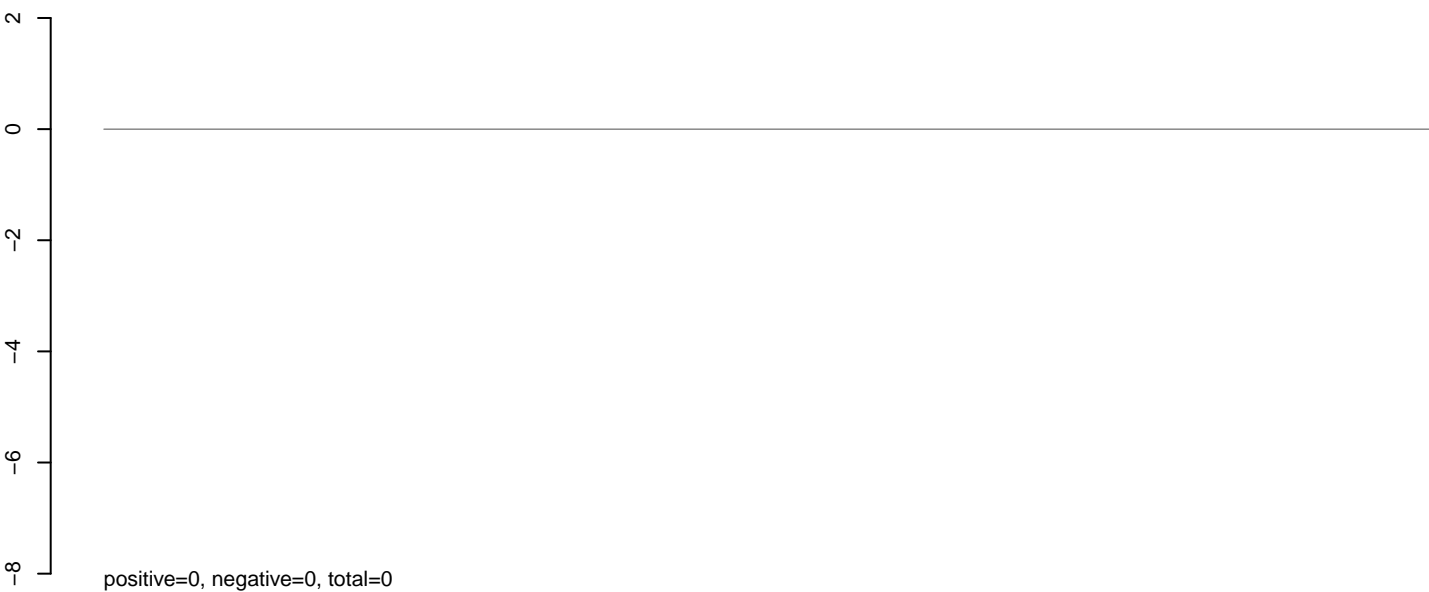
### AeAlbo\_C710\_CHIKV.rep



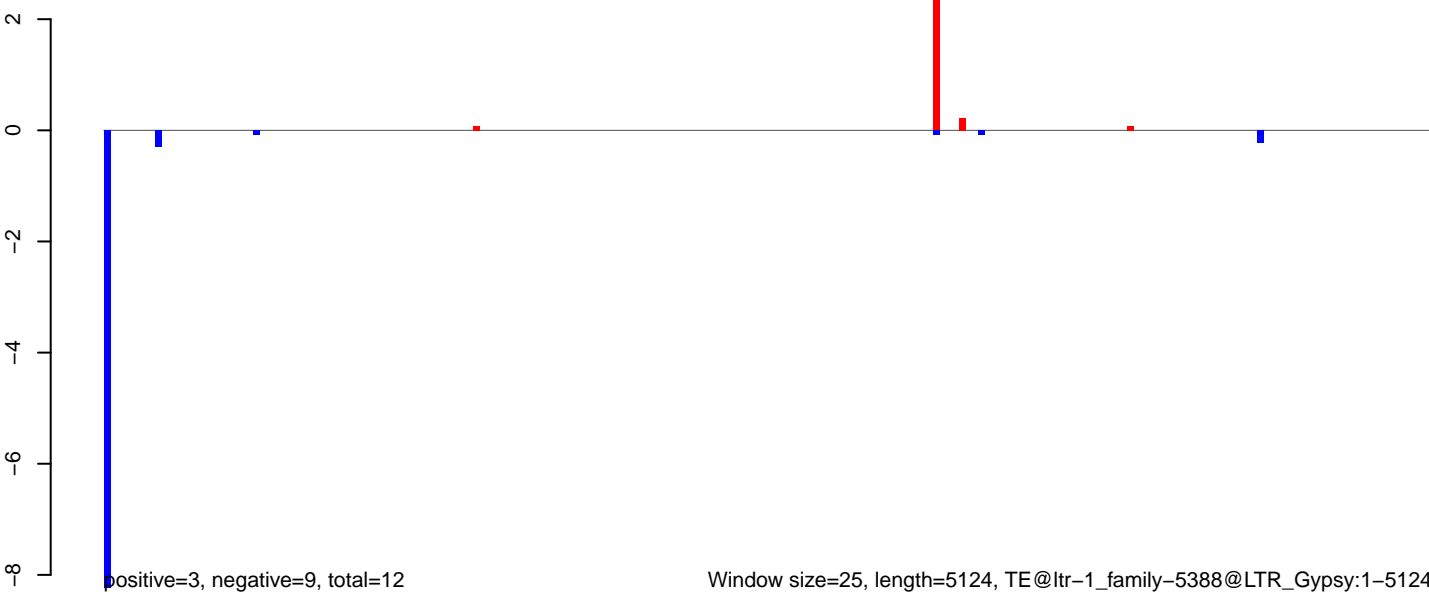
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

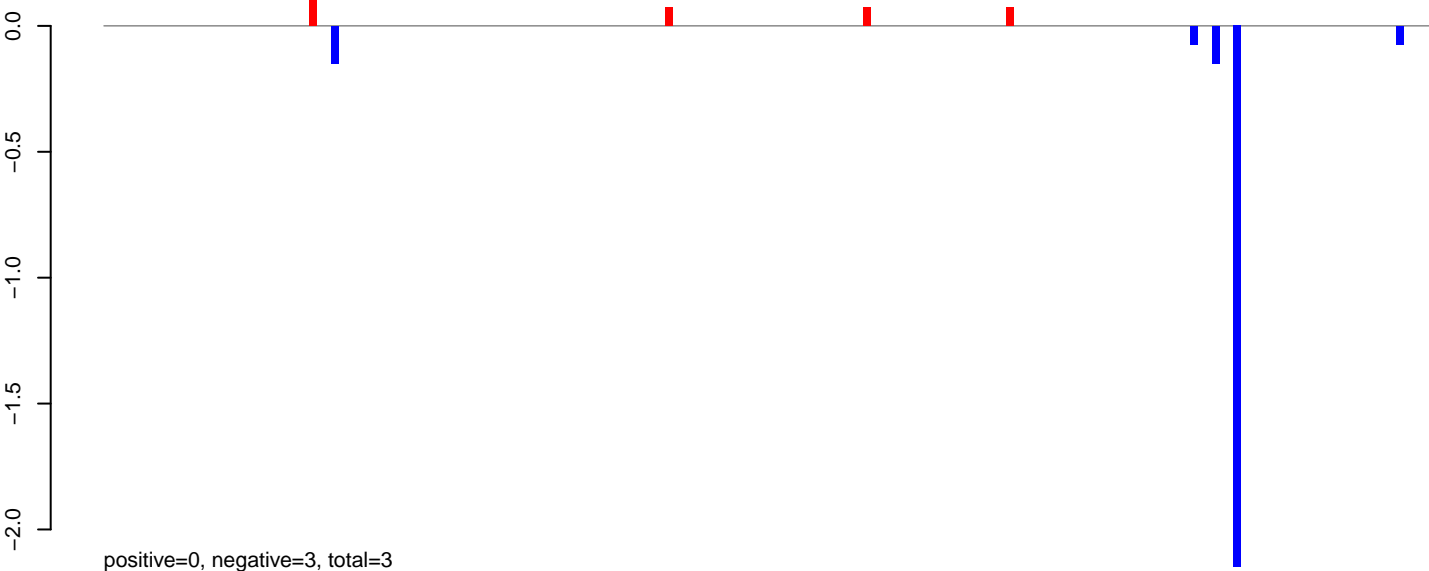


AeAlbo\_C710\_CHIKV.rep

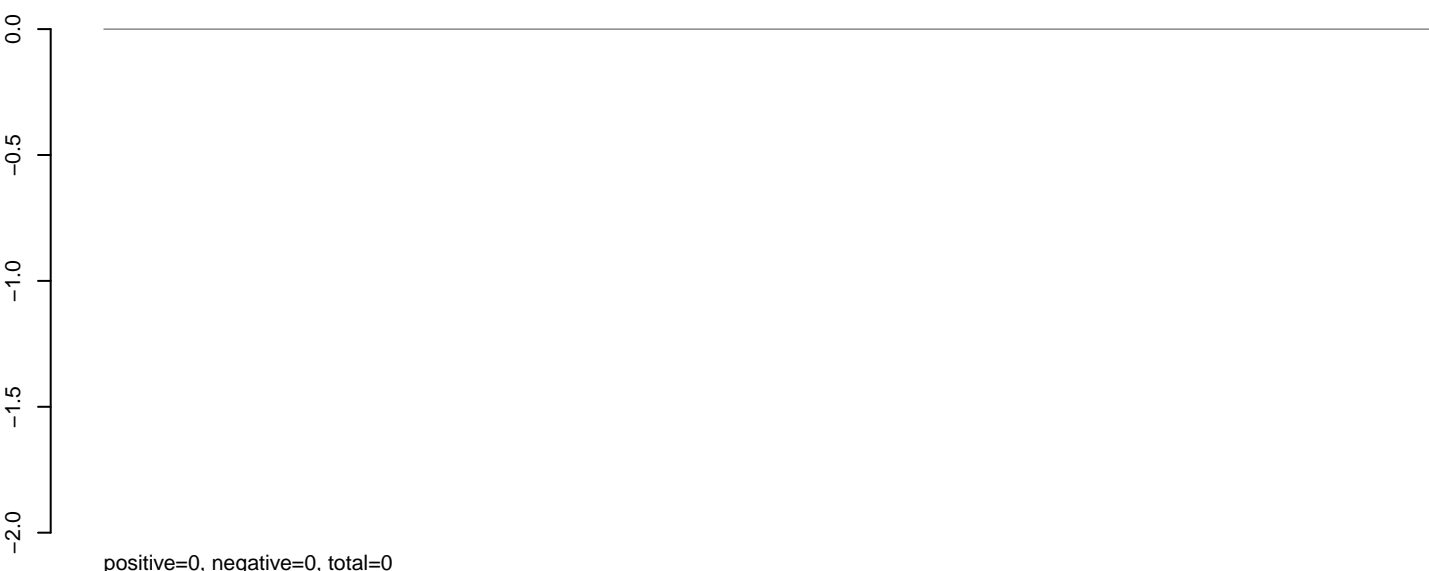




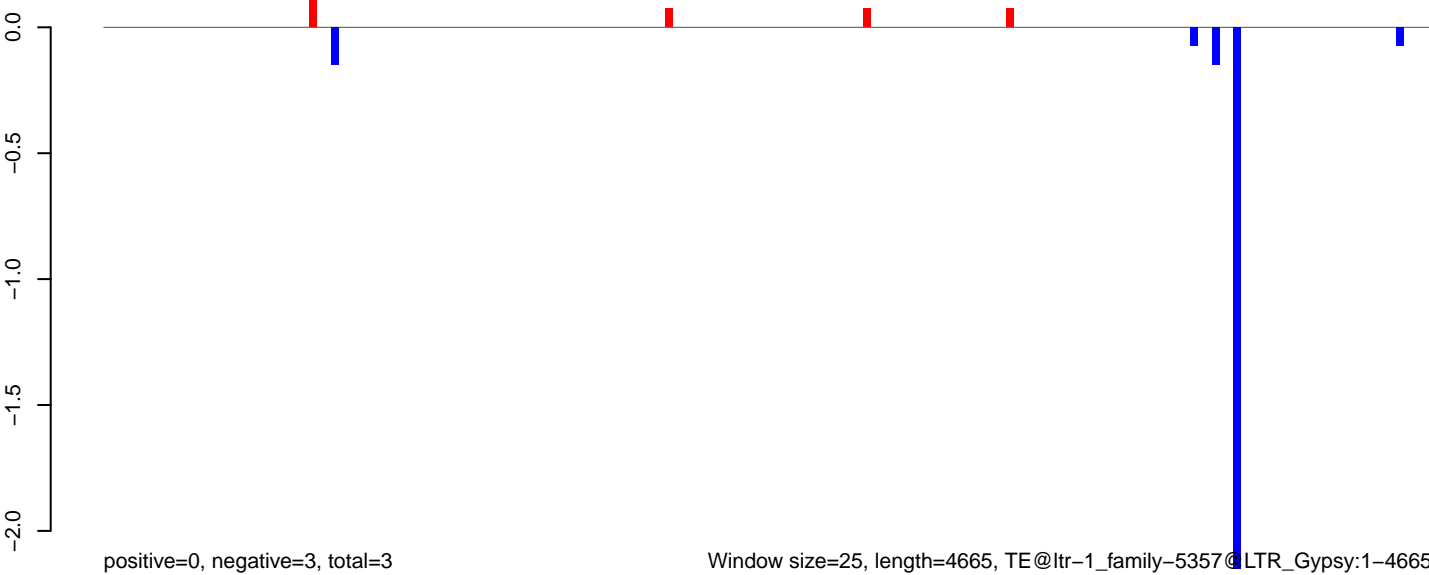
AeAlbo\_C710\_CHIKV.18\_23.rep



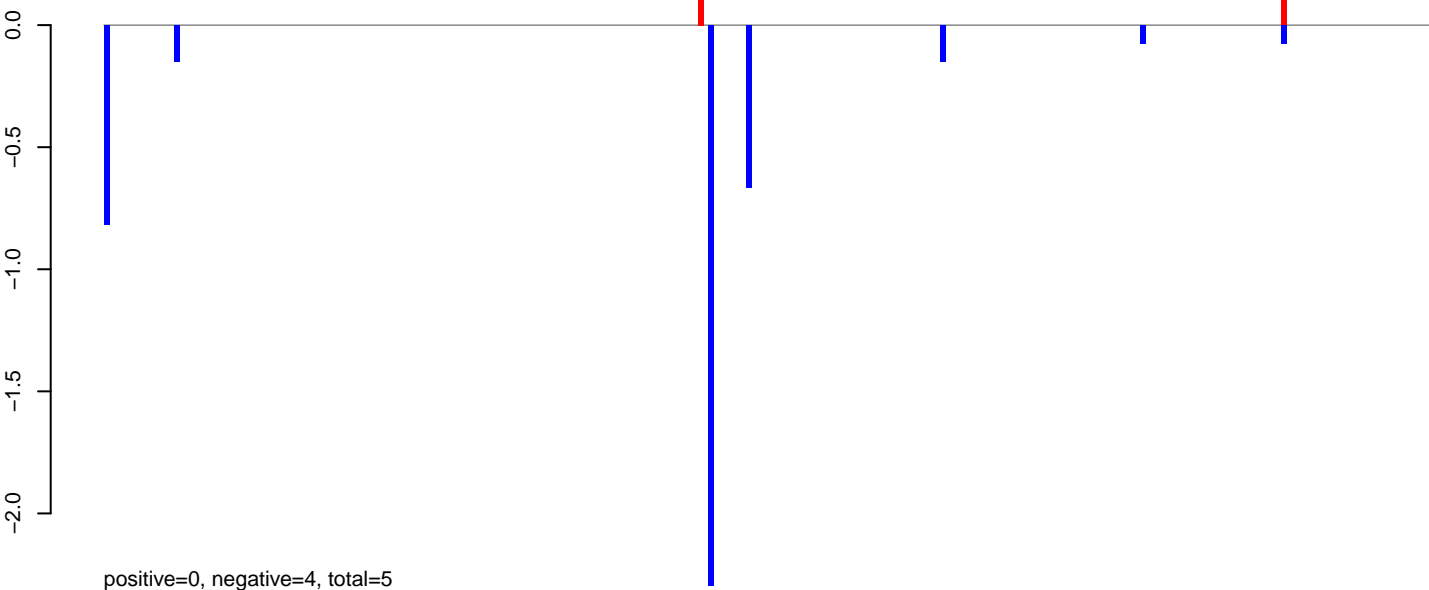
AeAlbo\_C710\_CHIKV.24\_35.rep



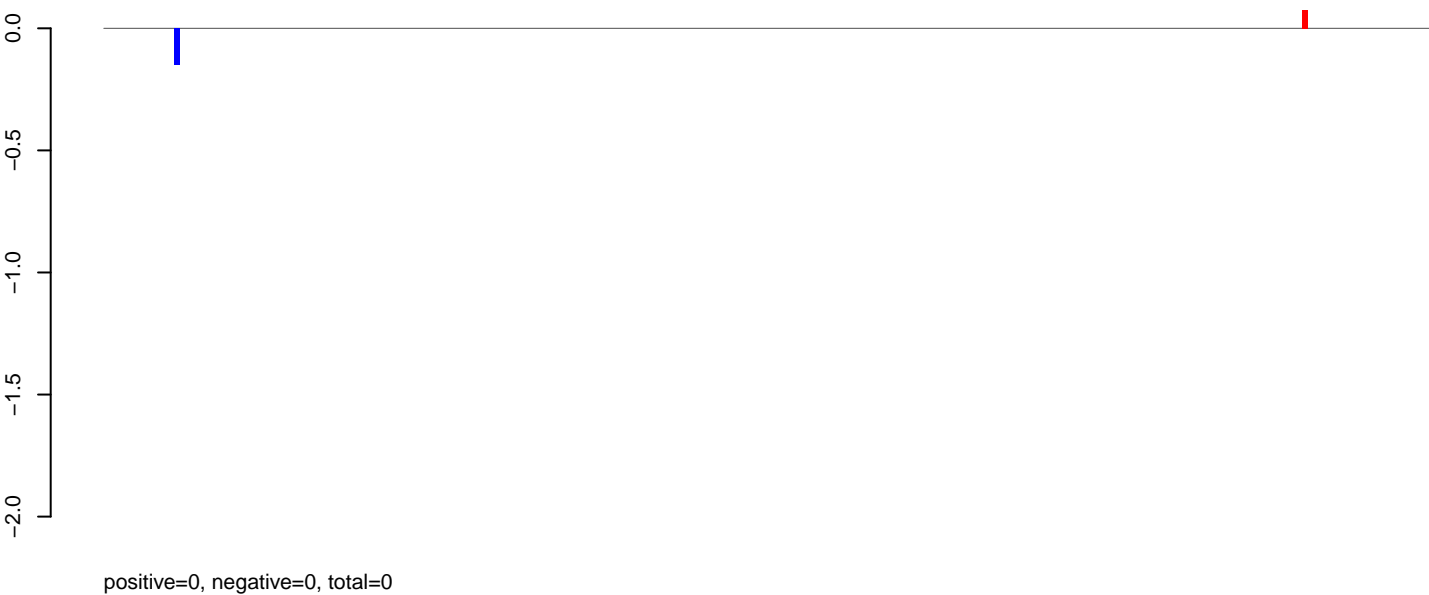
AeAlbo\_C710\_CHIKV.rep



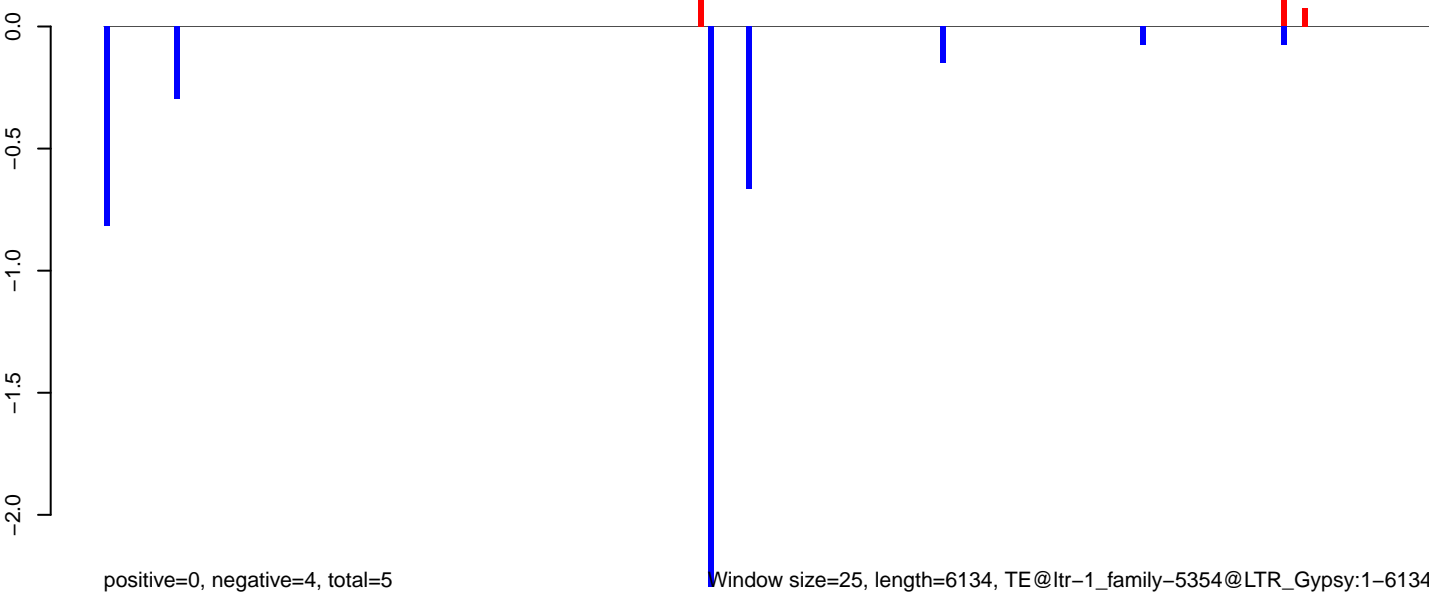
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=6134, TE@ltr-1\_family-5354@LTR\_Gypsy:1-6134

AeAlbo\_C710\_CHIKV.18\_23.rep

0.3  
0.2  
0.1  
0.0  
-0.1

positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep

0.3  
0.2  
0.1  
0.0  
-0.1

positive=1, negative=0, total=1

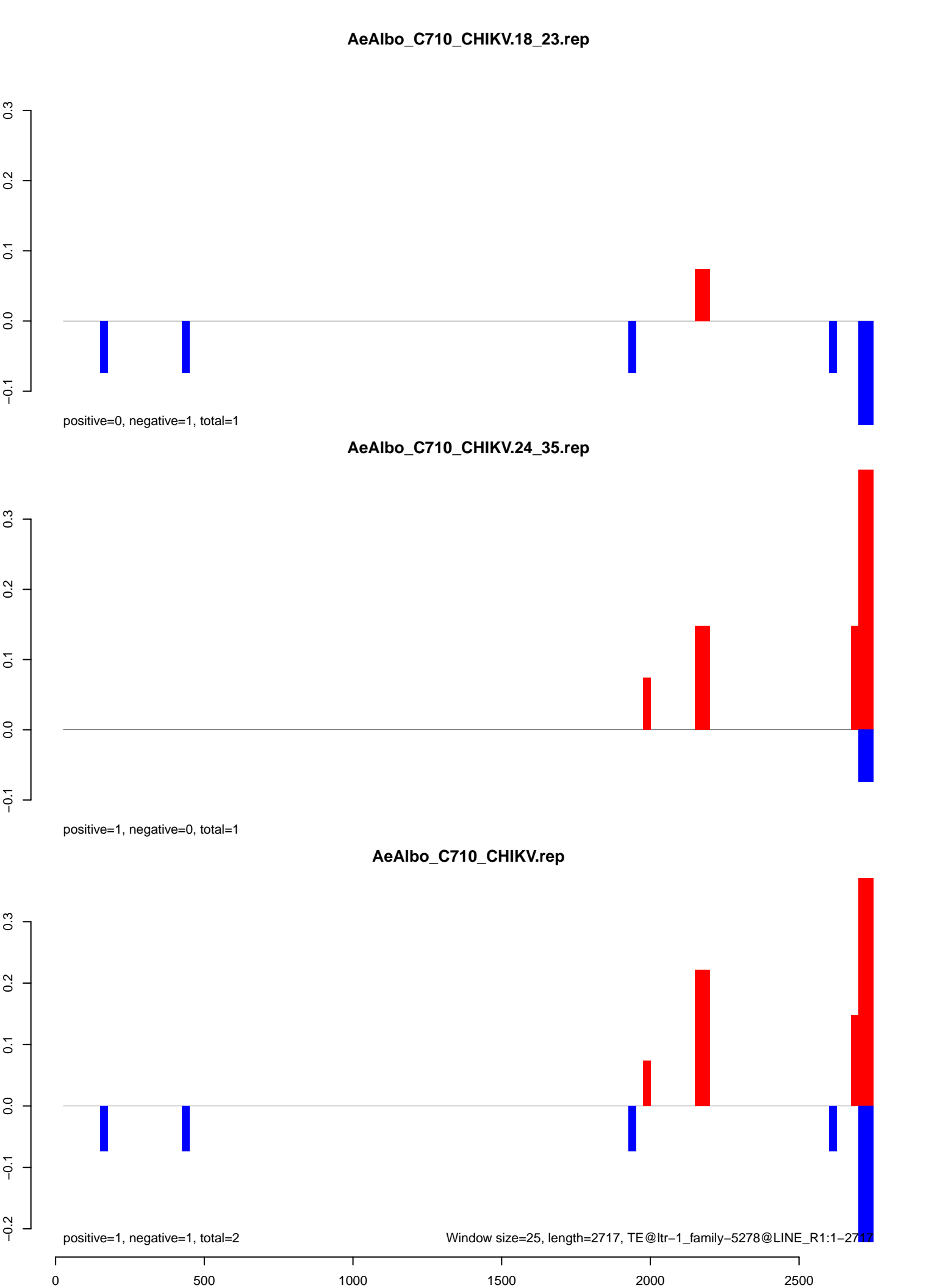
AeAlbo\_C710\_CHIKV.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2

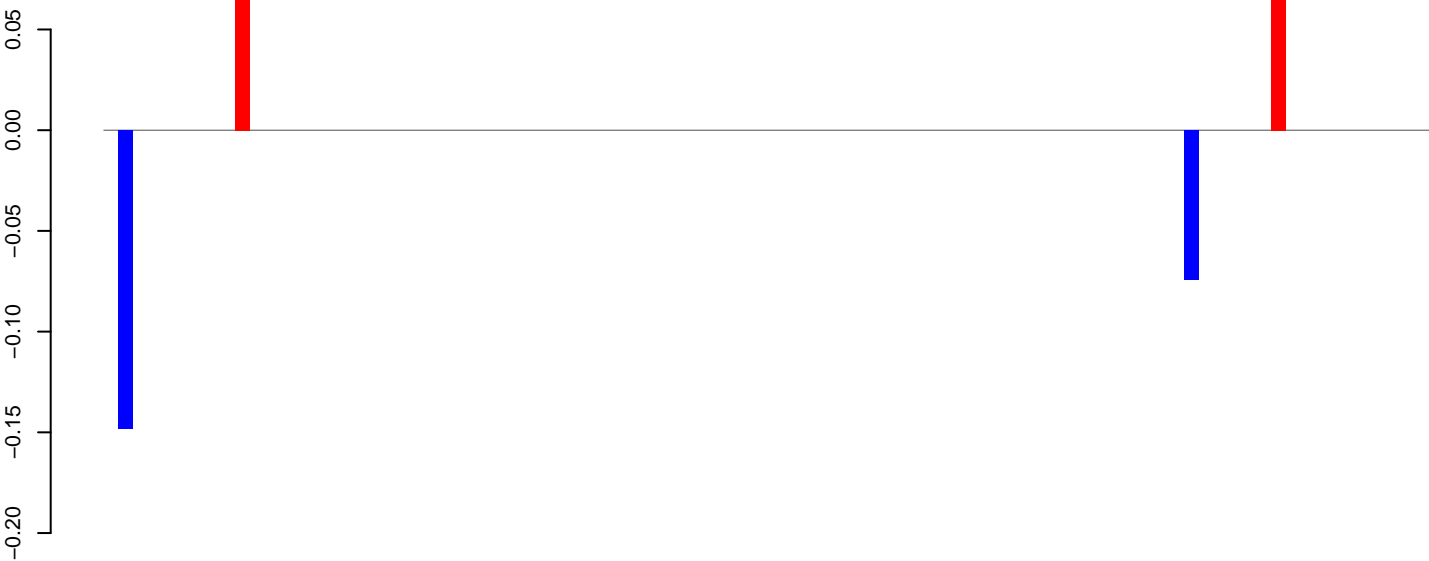
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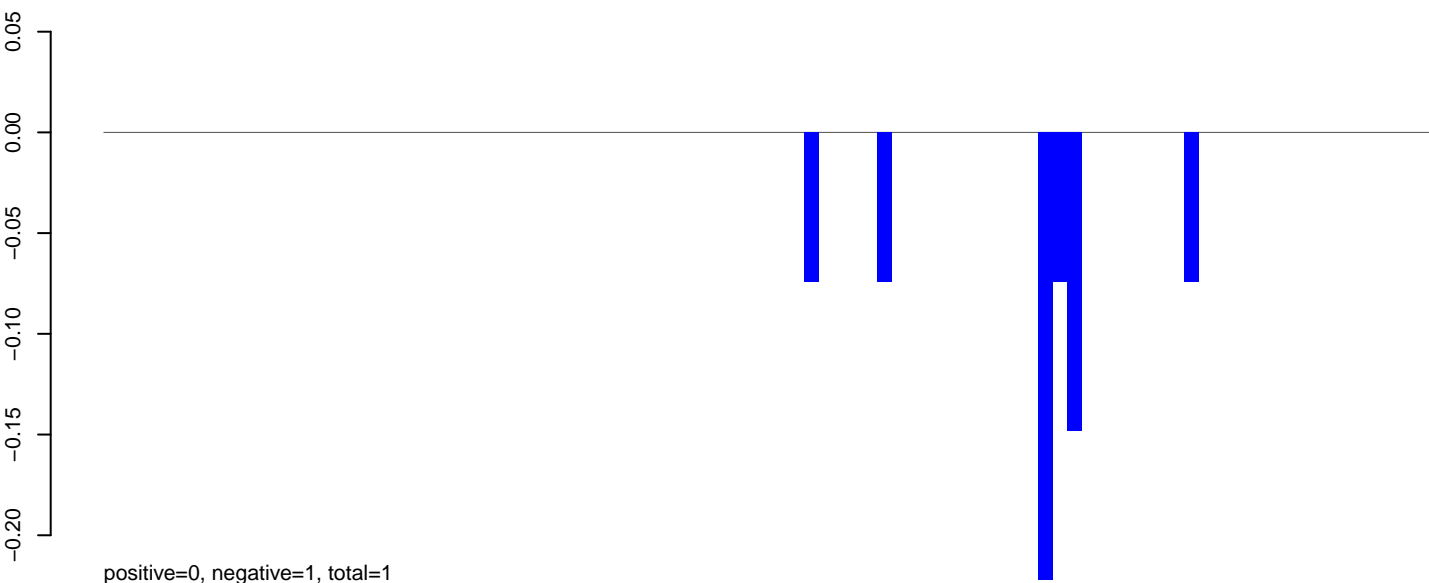
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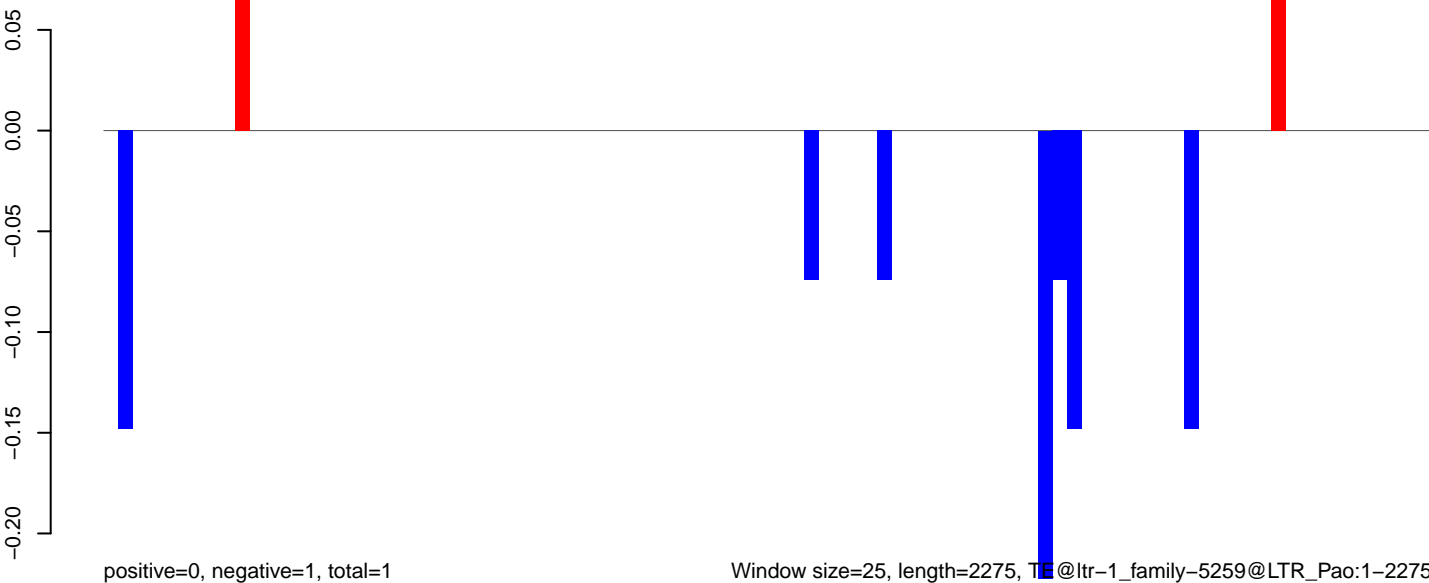
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



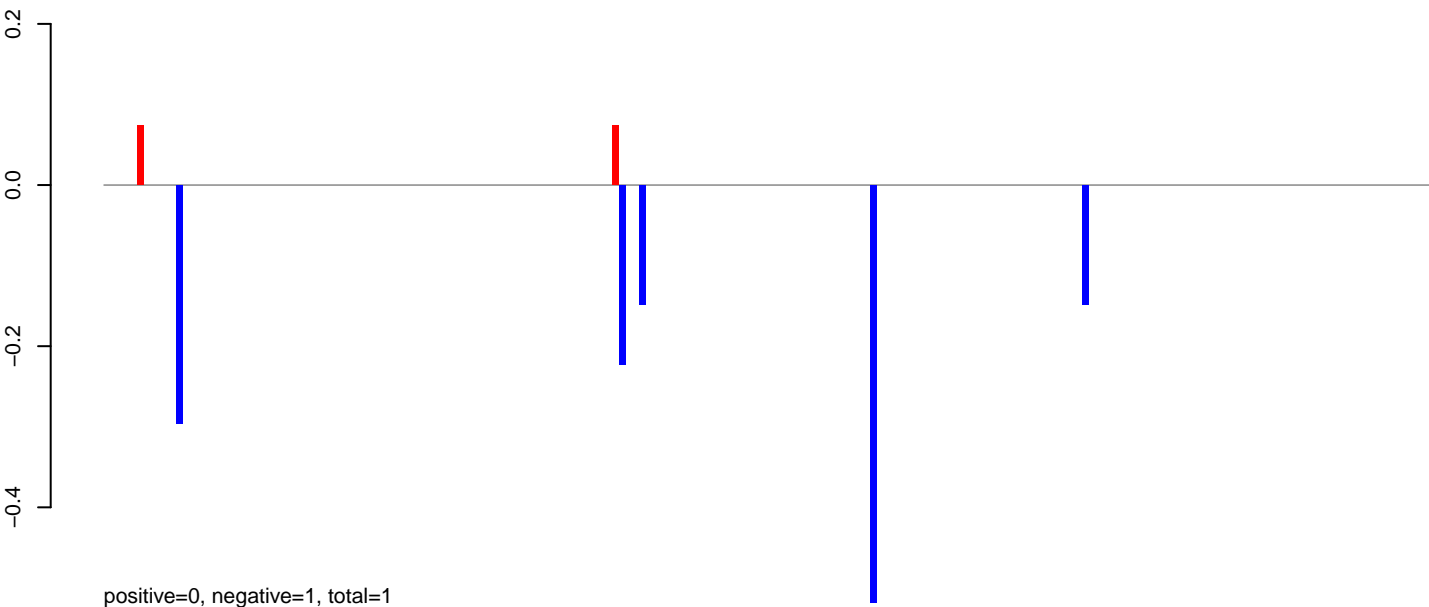
AeAlbo\_C710\_CHIKV.rep



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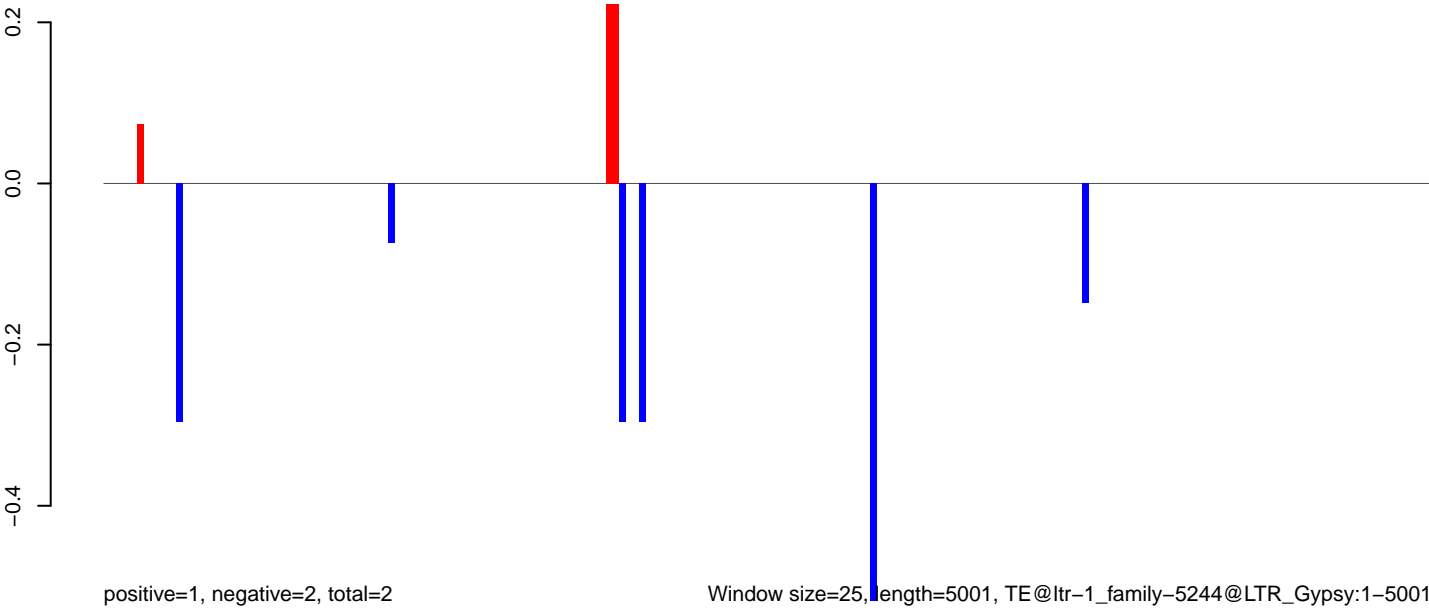
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



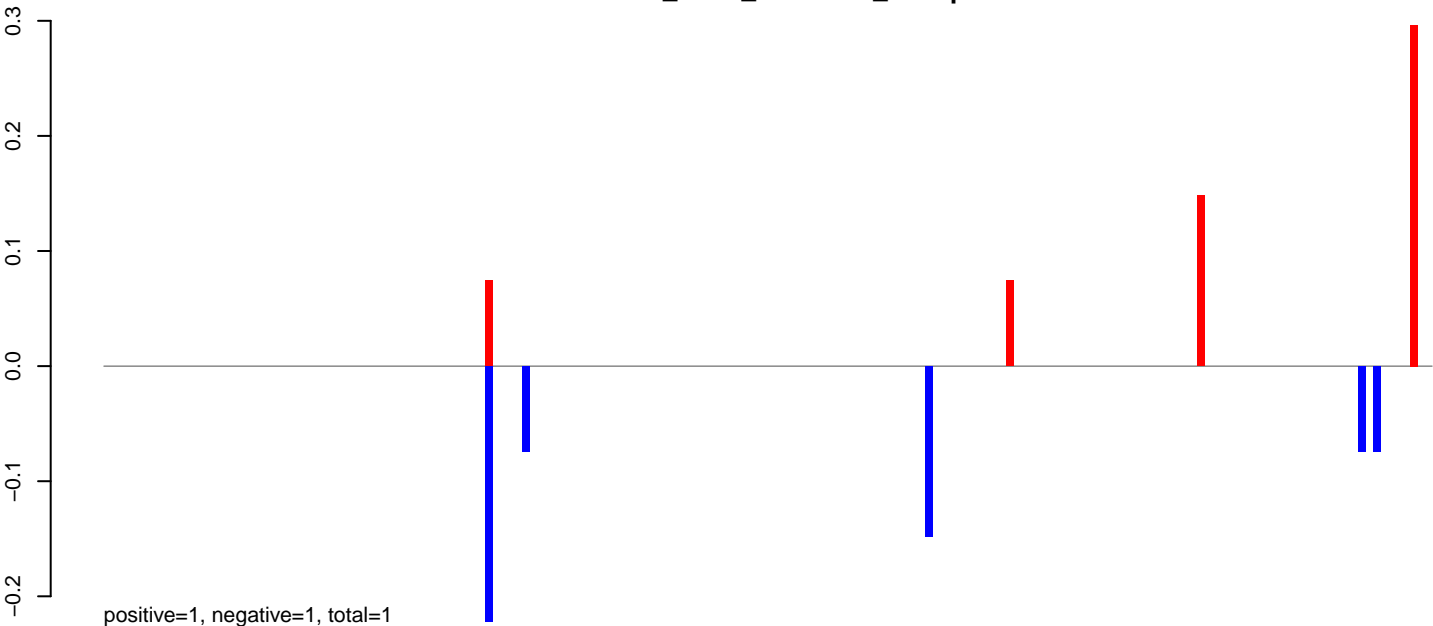
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=5001, TE@ltr-1\_family-5244@LTR\_Gypsy:1-5001

0 1000 2000 3000 4000 5000

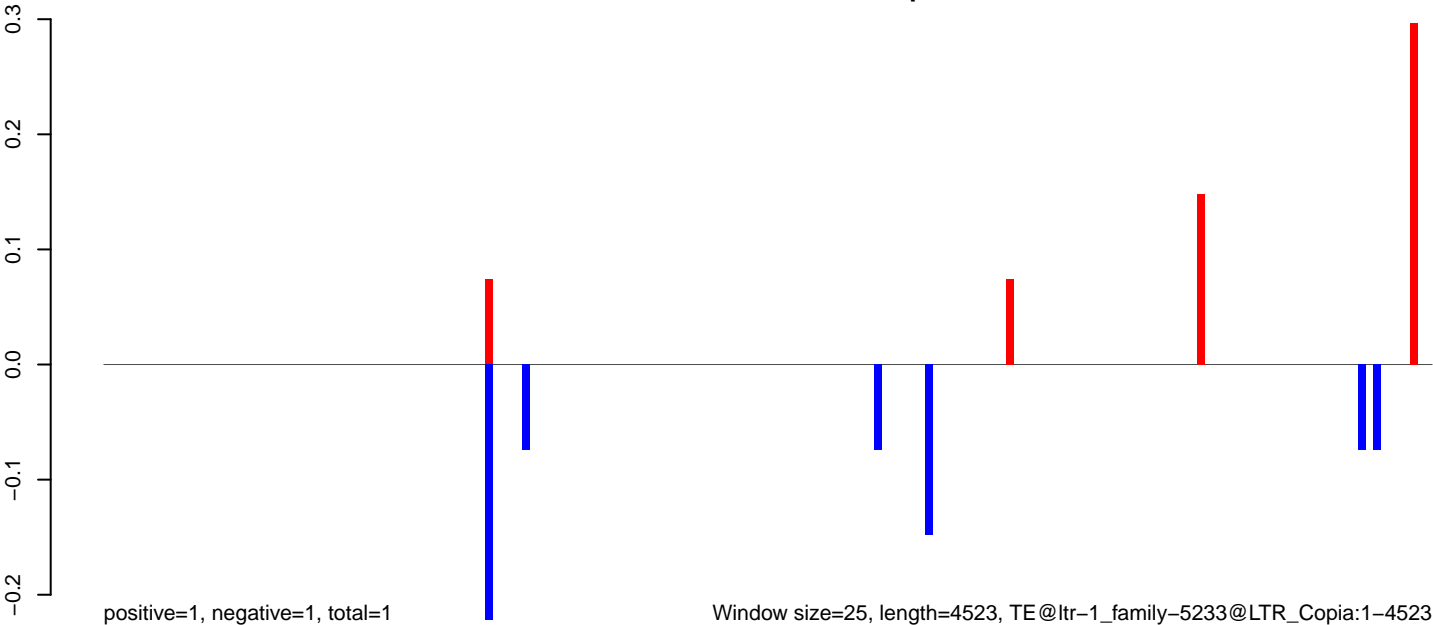
**AeAlbo\_C710\_CHIKV.18\_23.rep**



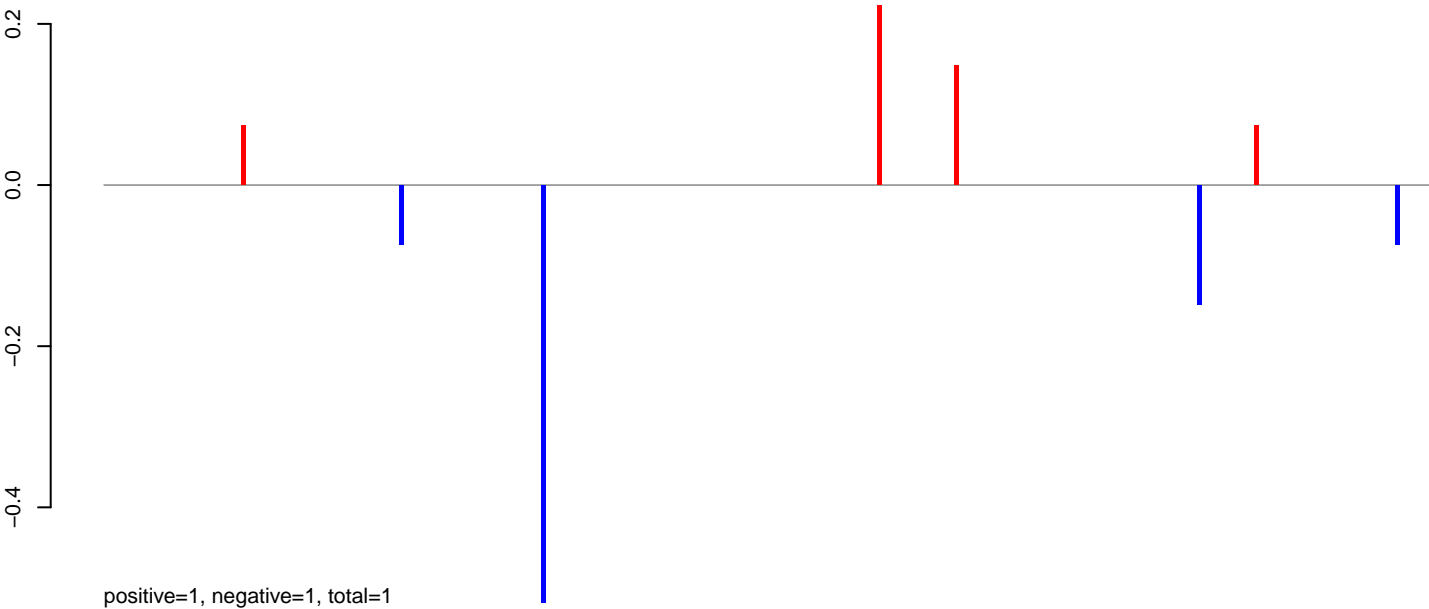
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



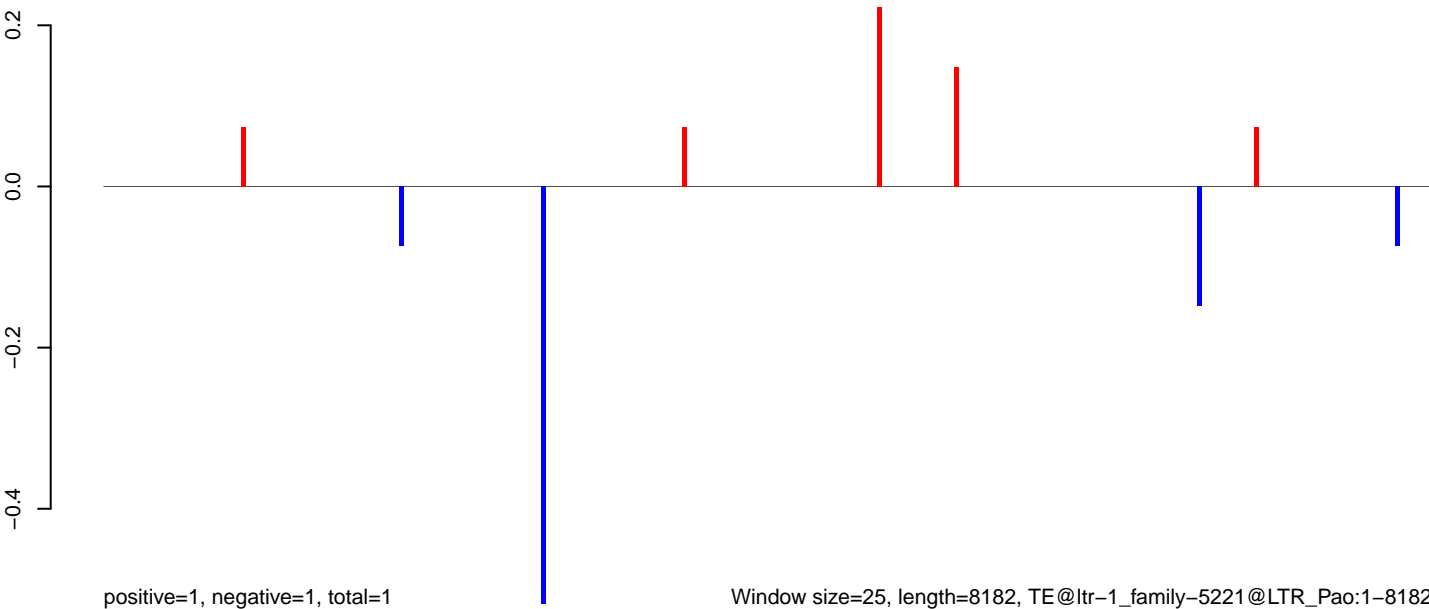
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

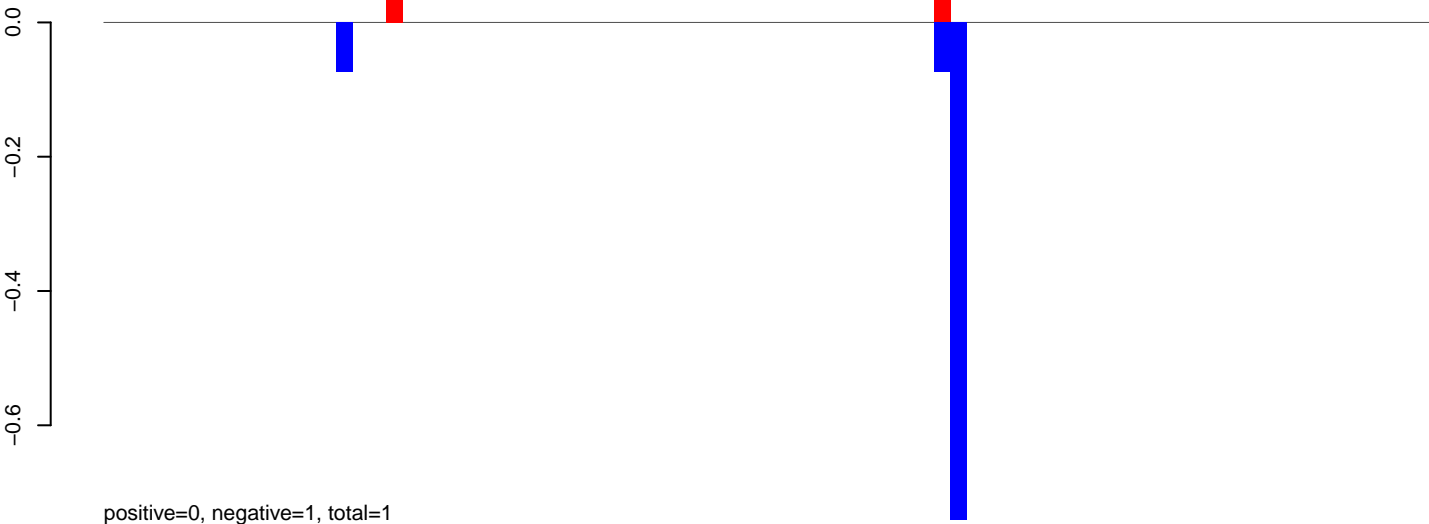


**AeAlbo\_C710\_CHIKV.rep**

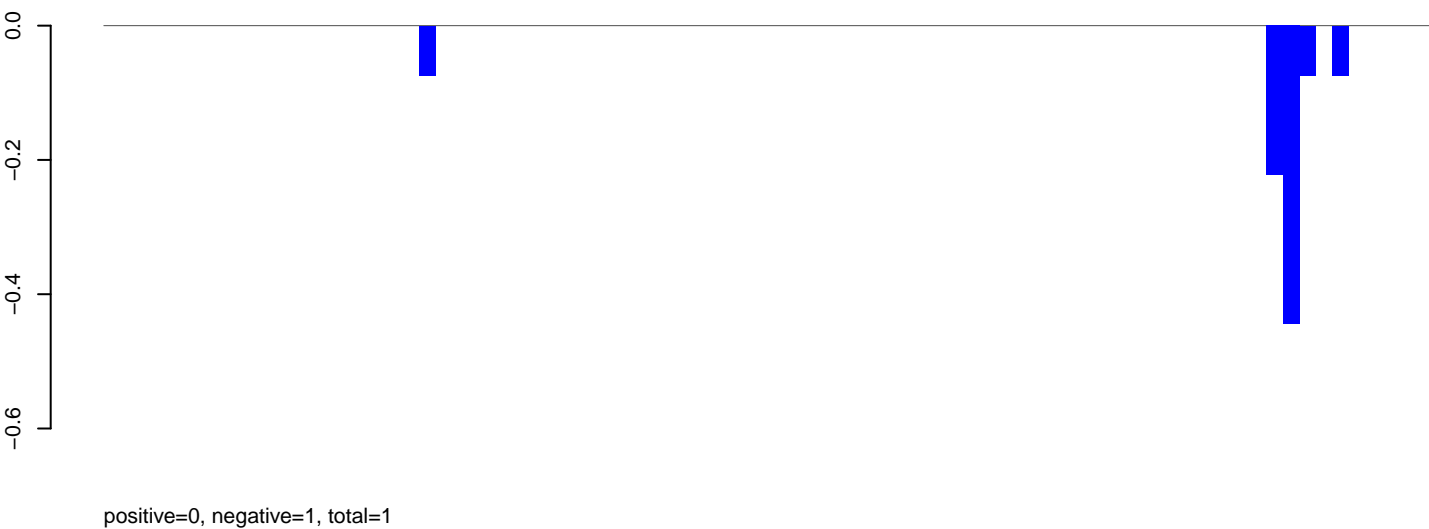


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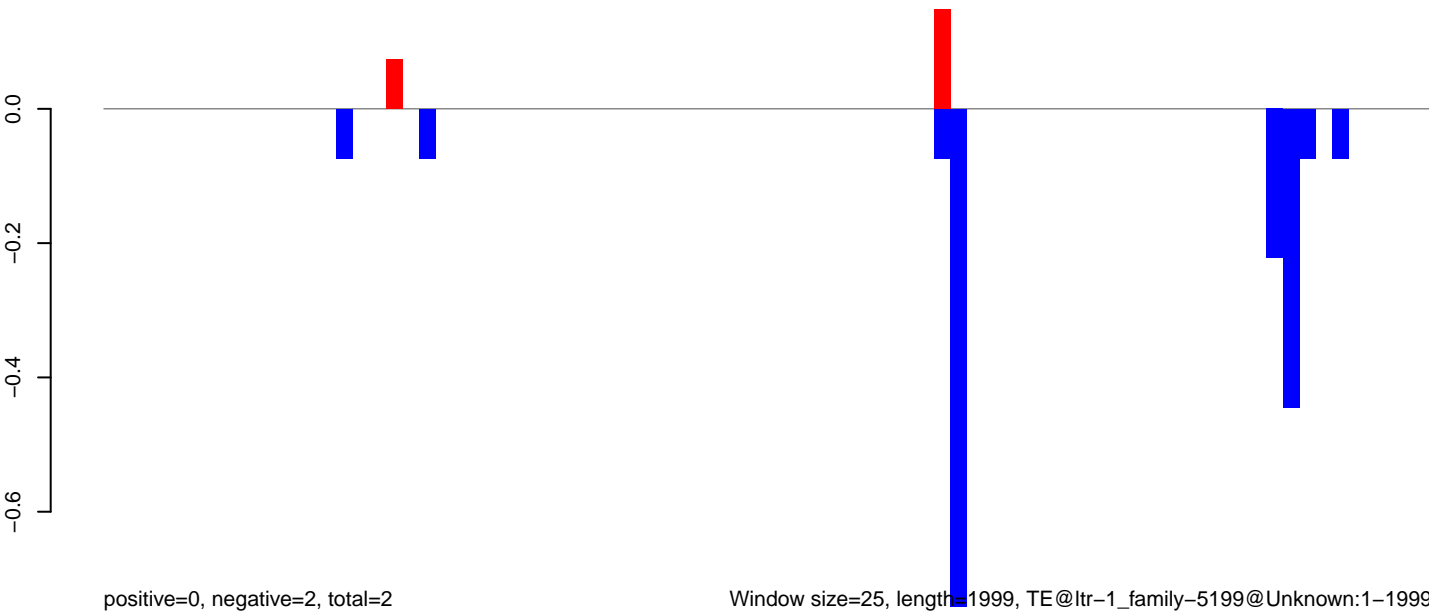
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

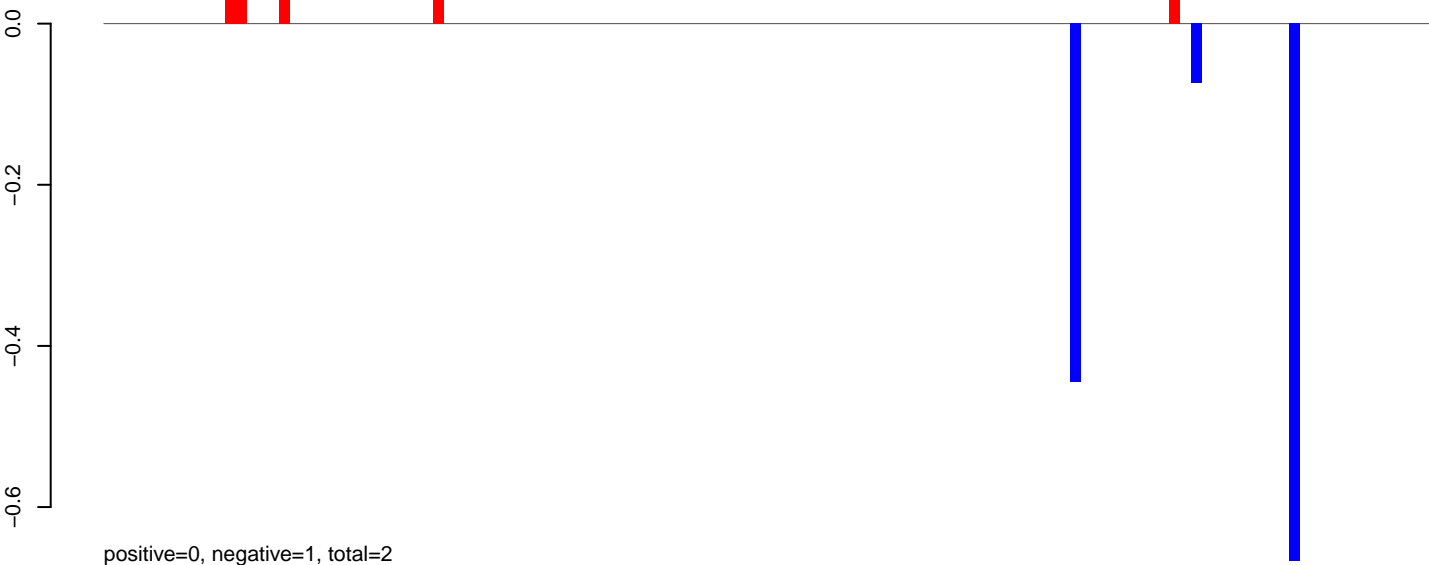


Window size=25, length=1999, TE@ltr-1\_family-5199@Unknown:1-1999

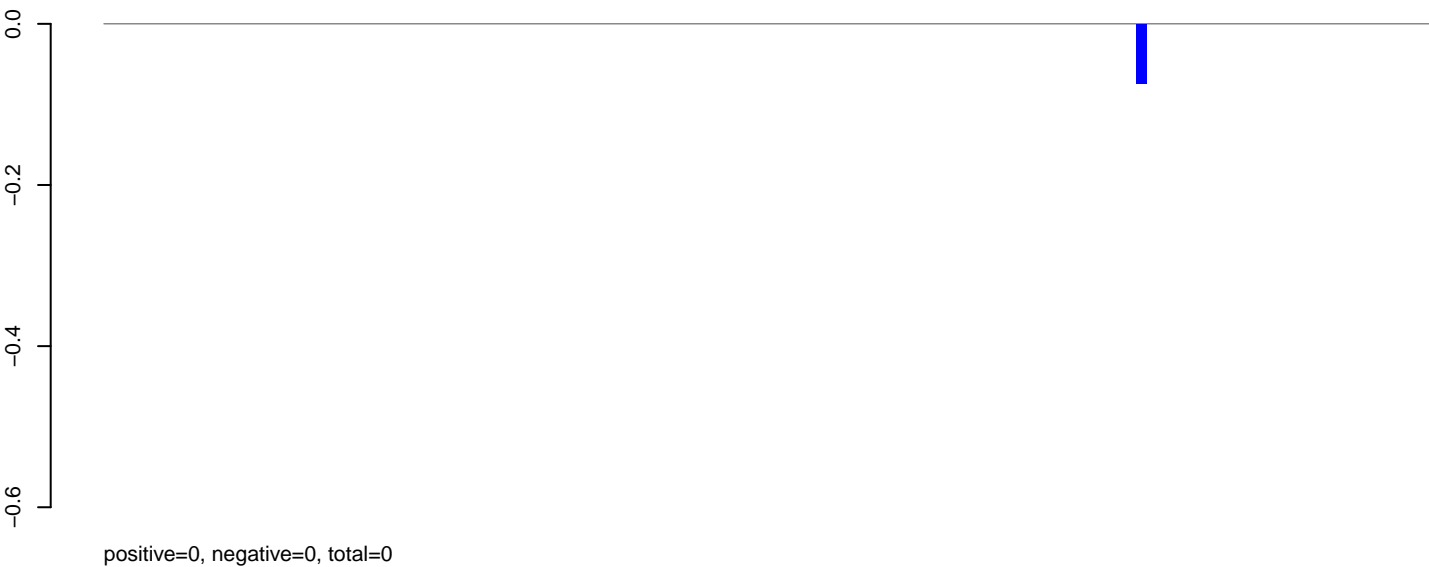
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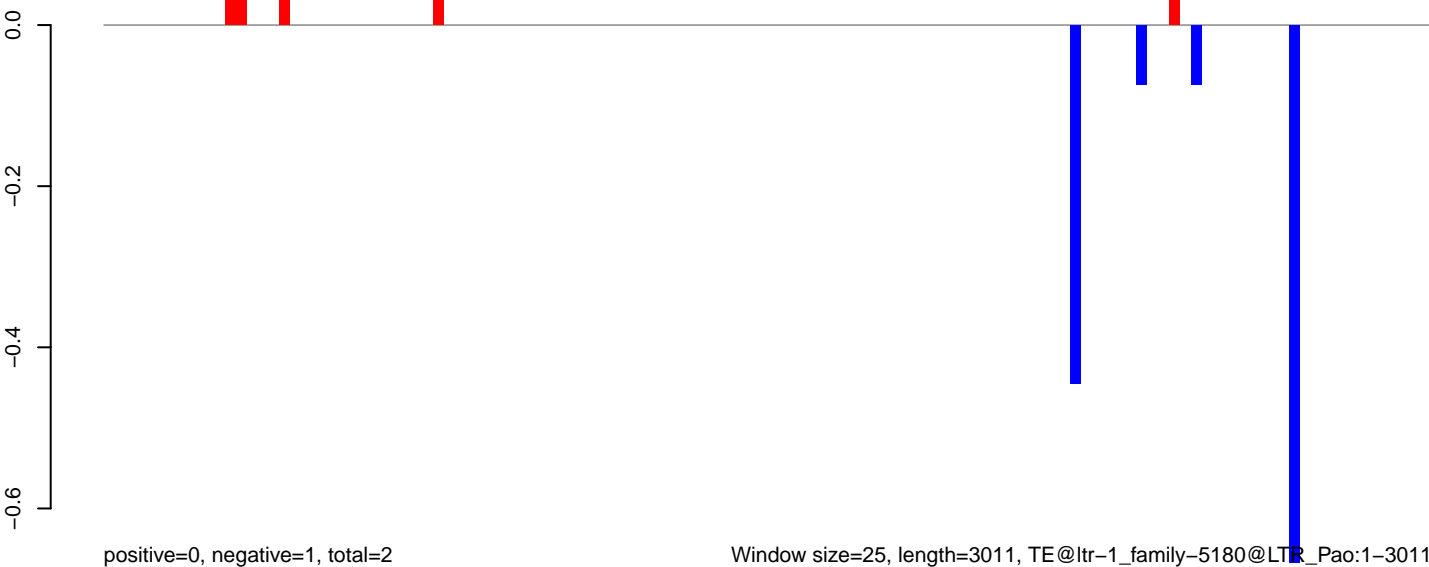
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=3011, TE@ltr-1\_family-5180@LTR\_Pao:1-3011

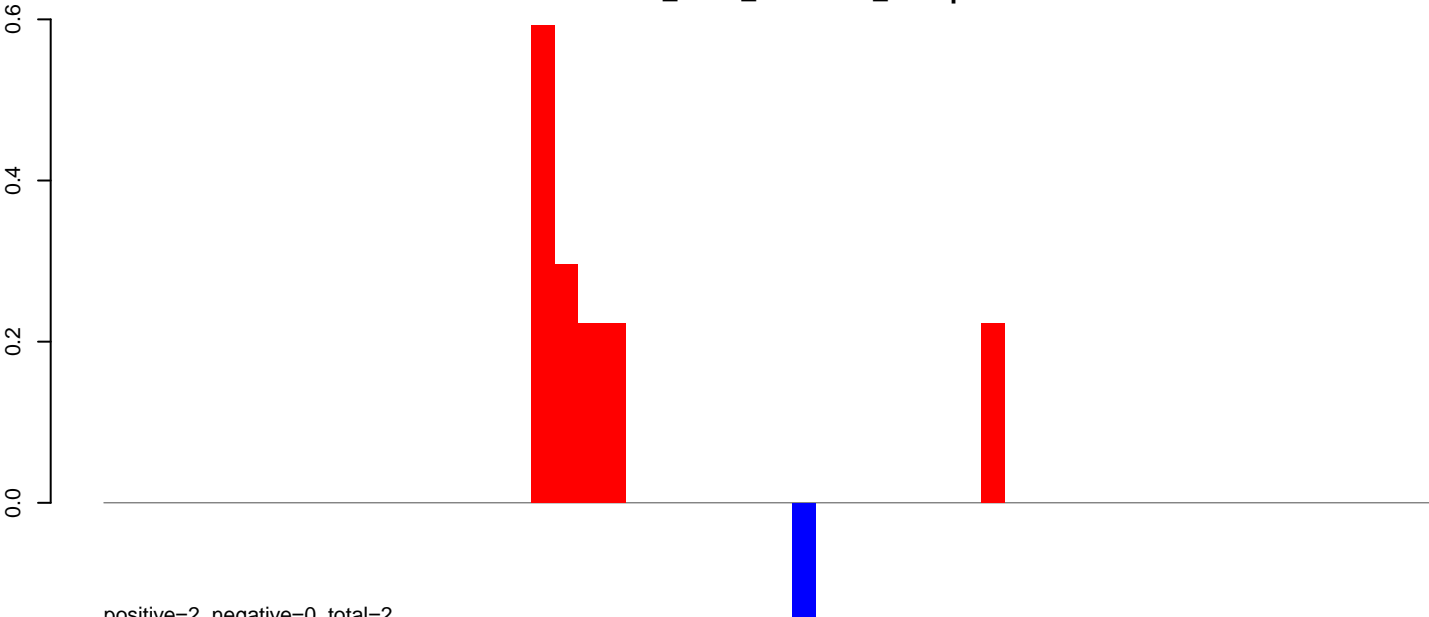
0 500 1000 1500 2000 2500 3000

AeAlbo\_C710\_CHIKV.18\_23.rep



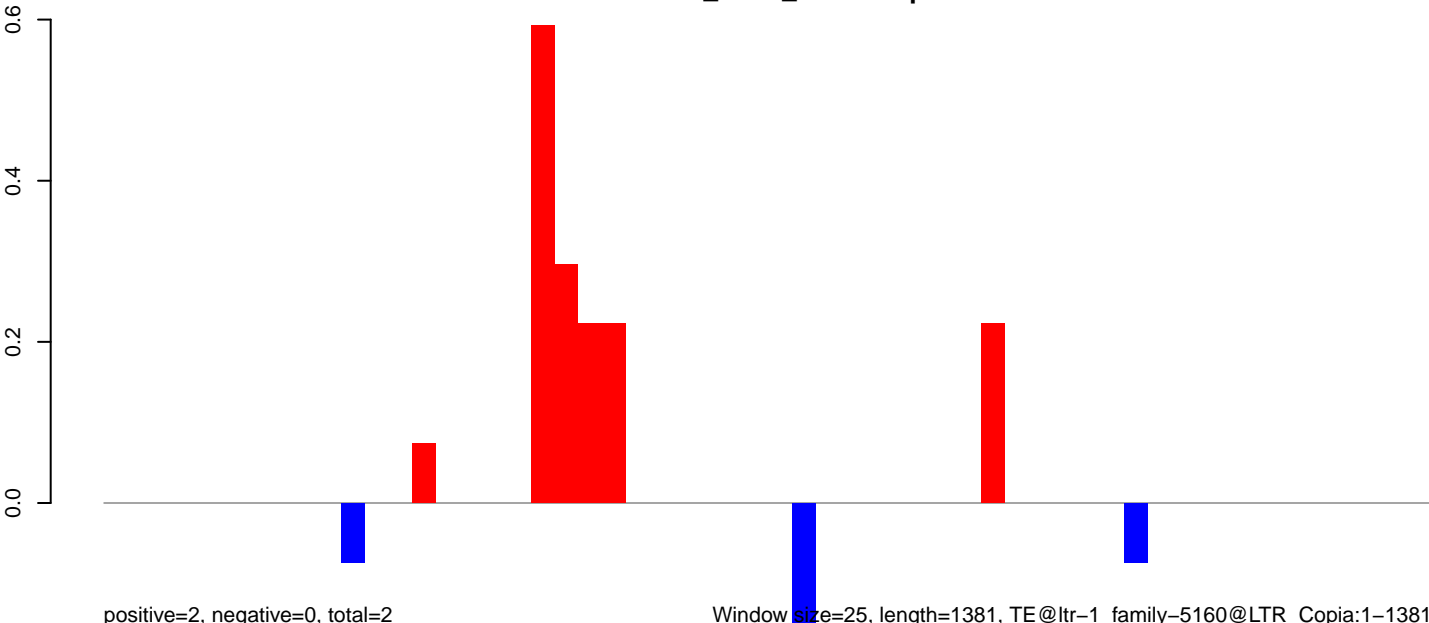
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=2, negative=0, total=2

AeAlbo\_C710\_CHIKV.rep

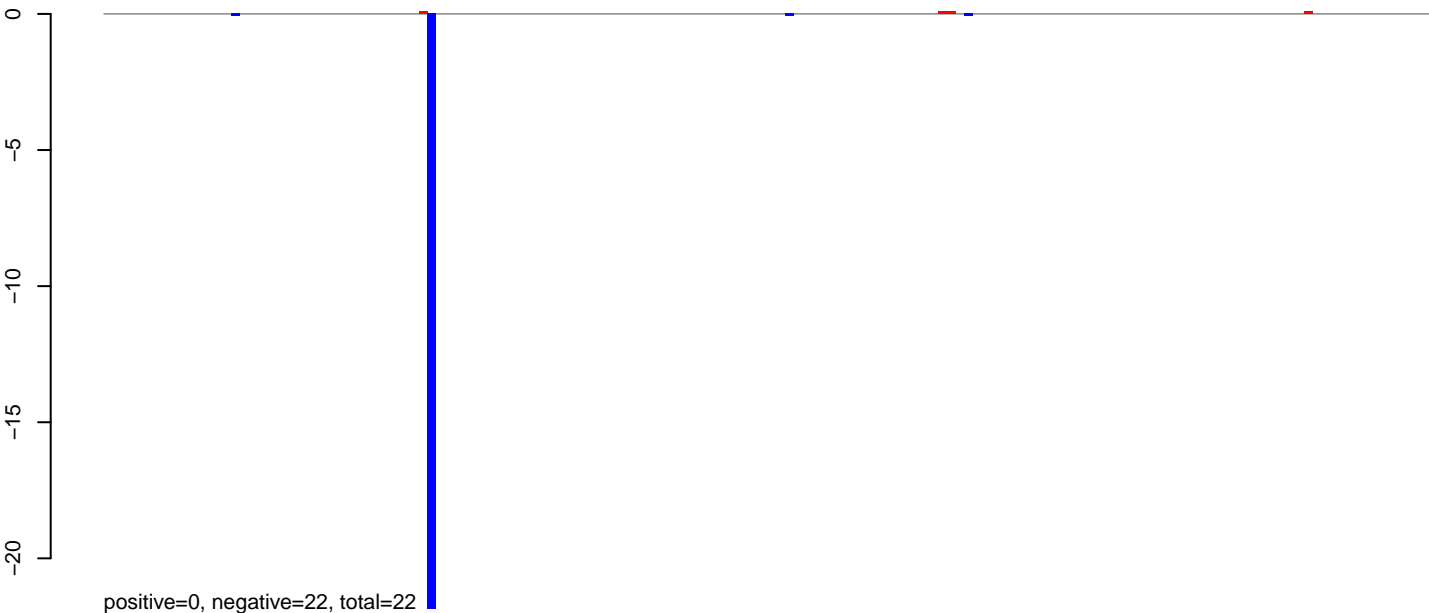


positive=2, negative=0, total=2

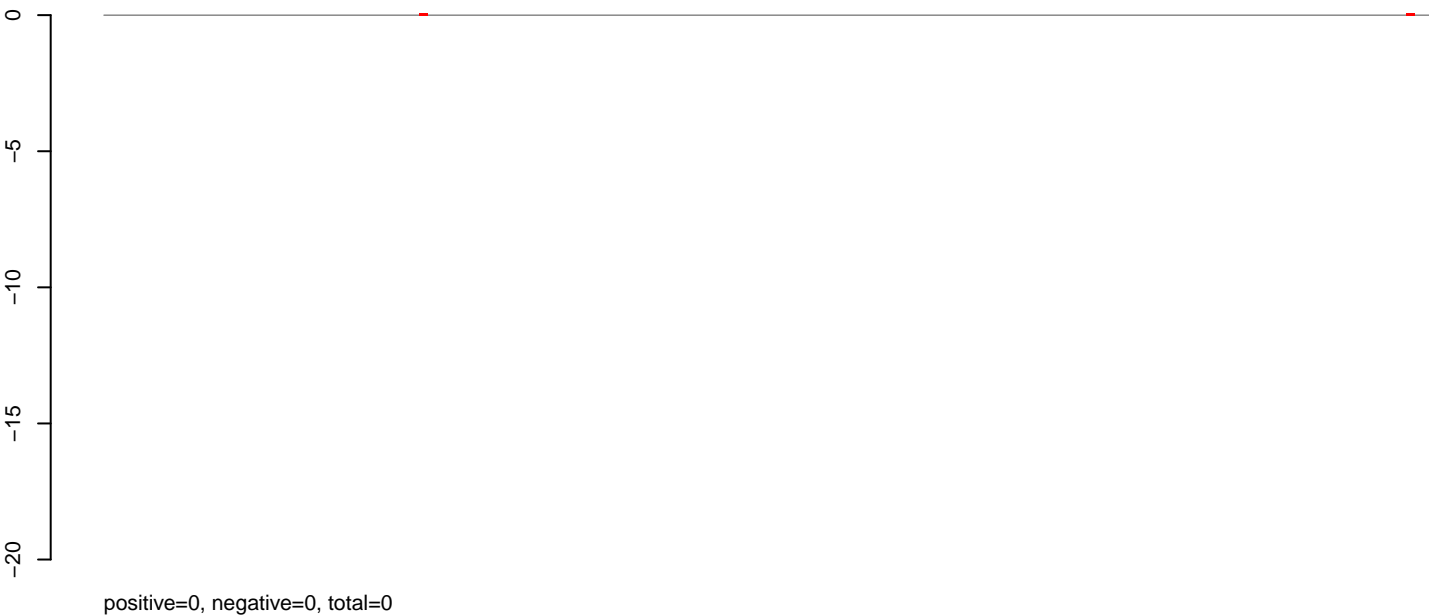
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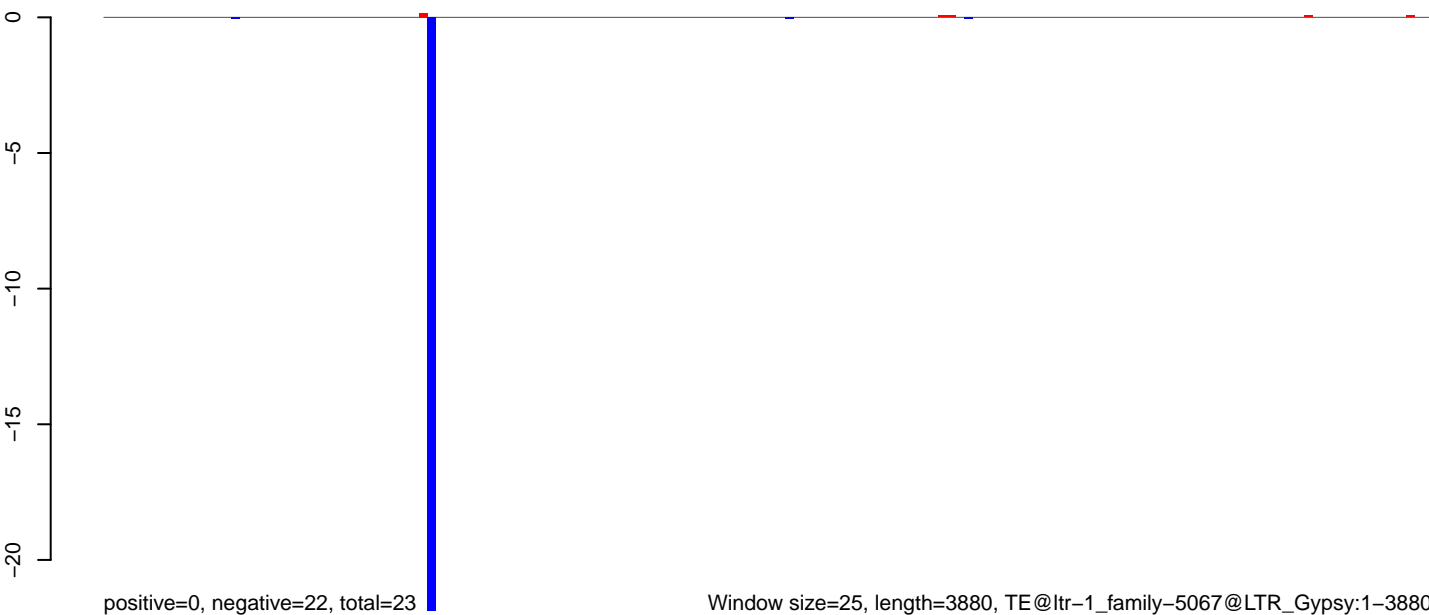
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=3880, TE@ltr-1\_family-5067@LTR\_Gypsy:1-3880

0 1000 2000 3000 4000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



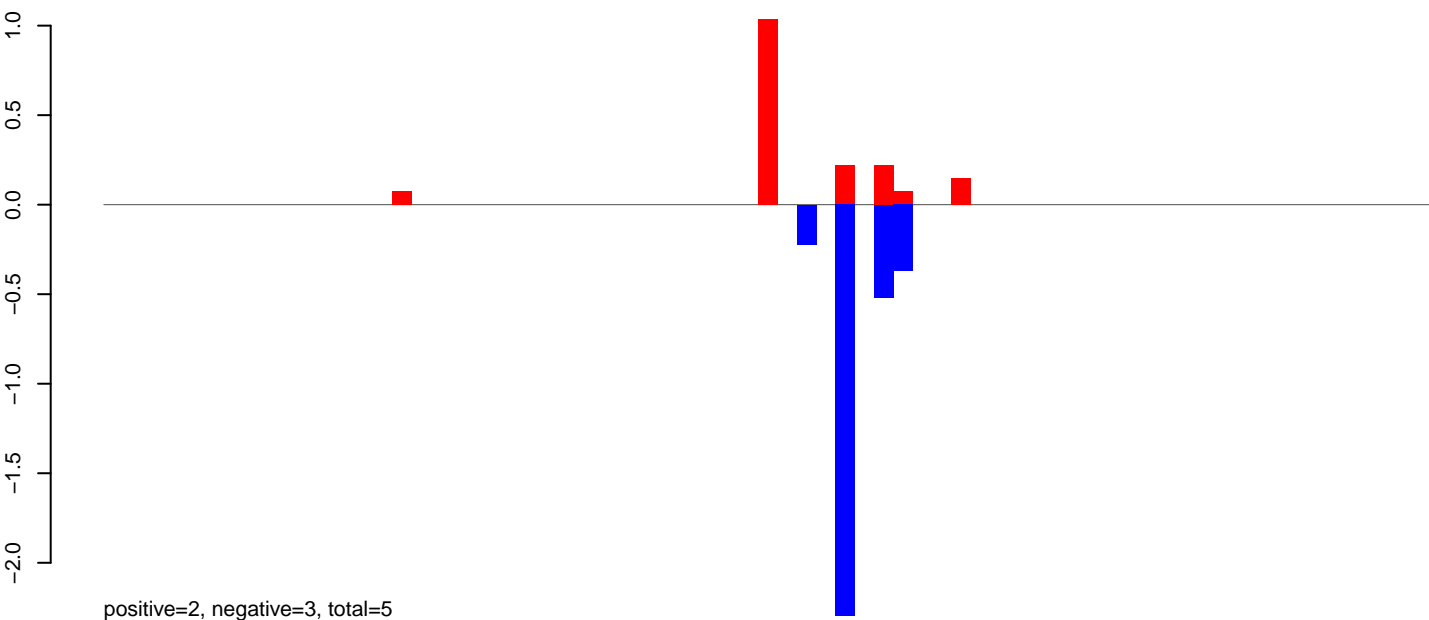
**AeAlbo\_C710\_CHIKV.rep**



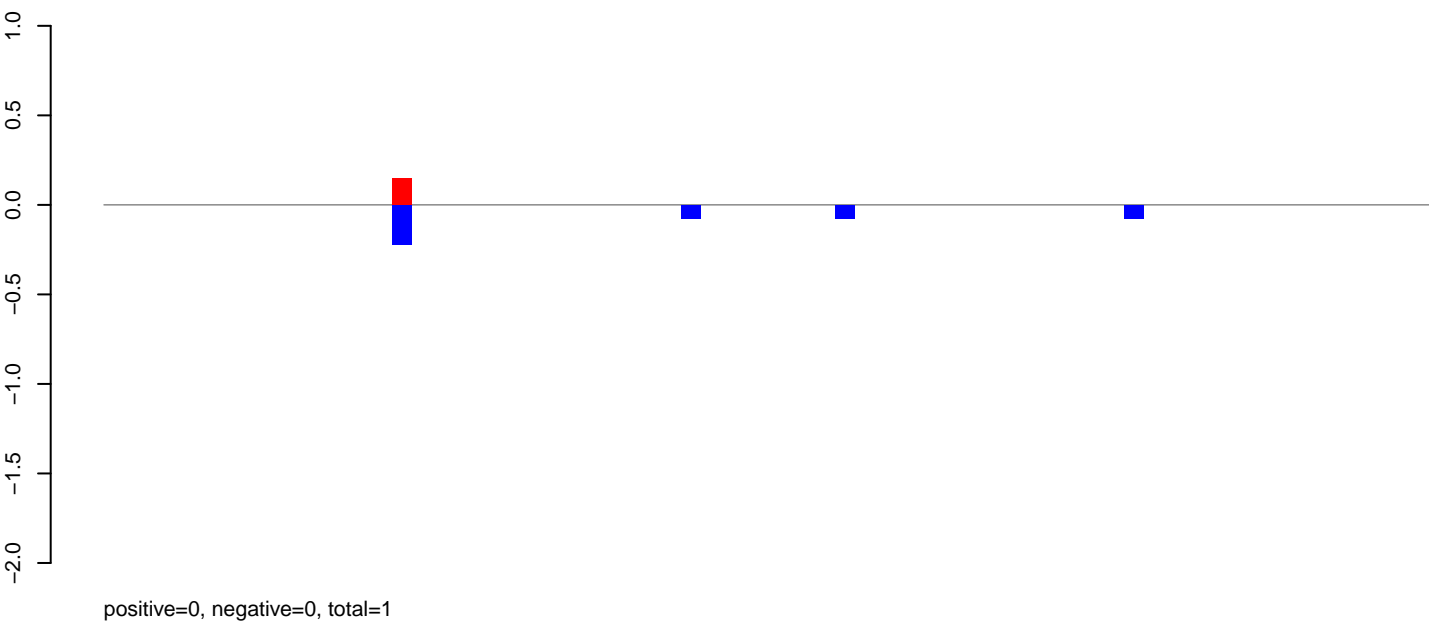
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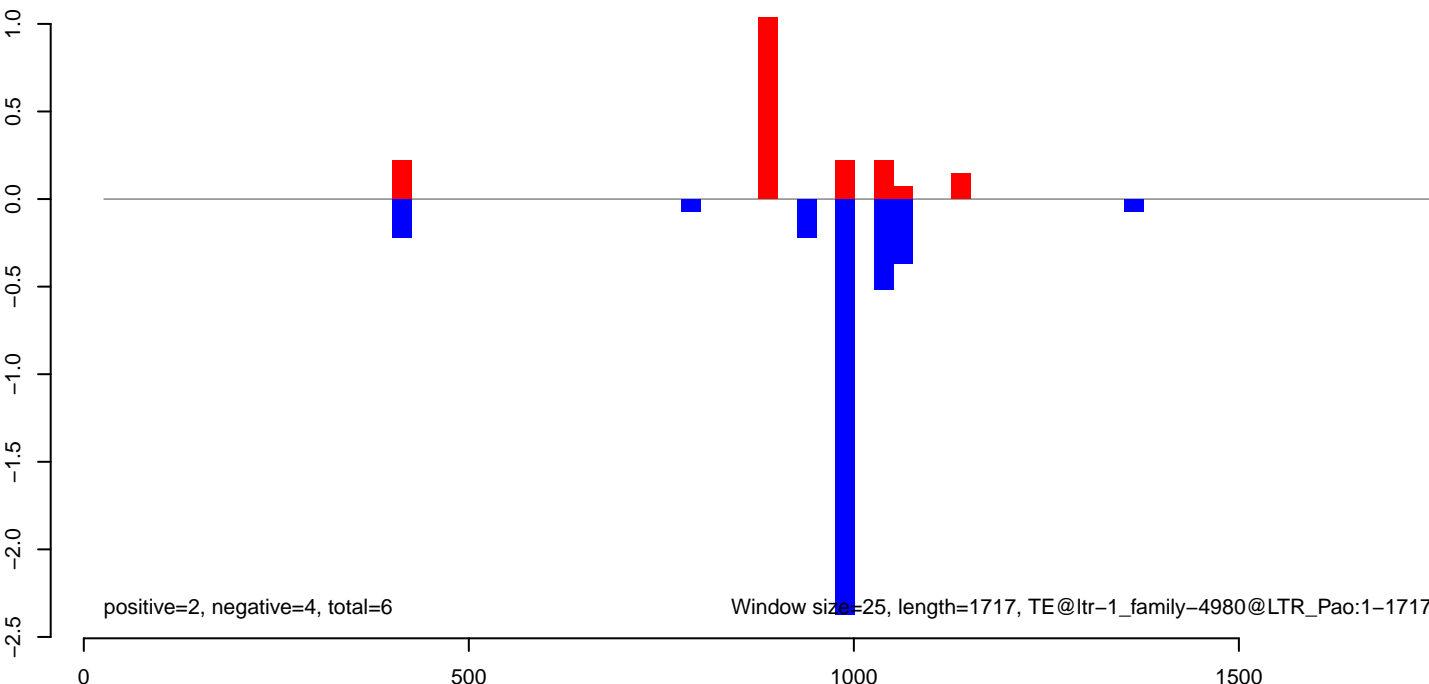
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



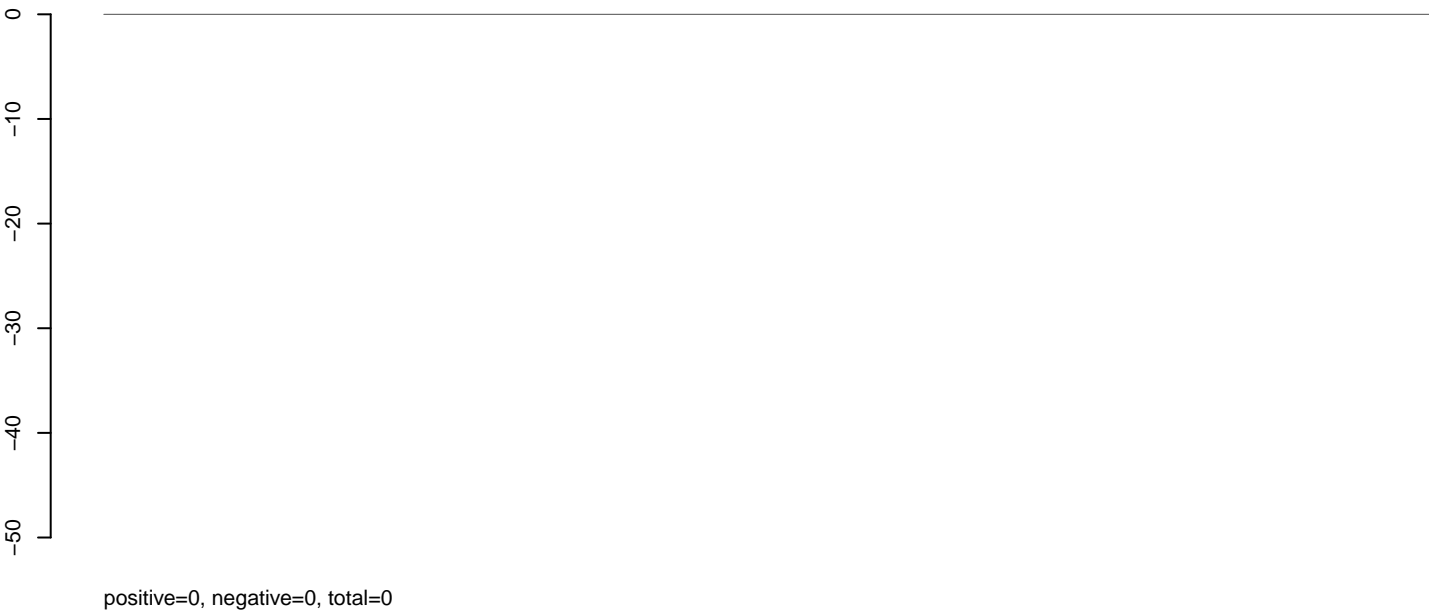
**AeAlbo\_C710\_CHIKV.rep**



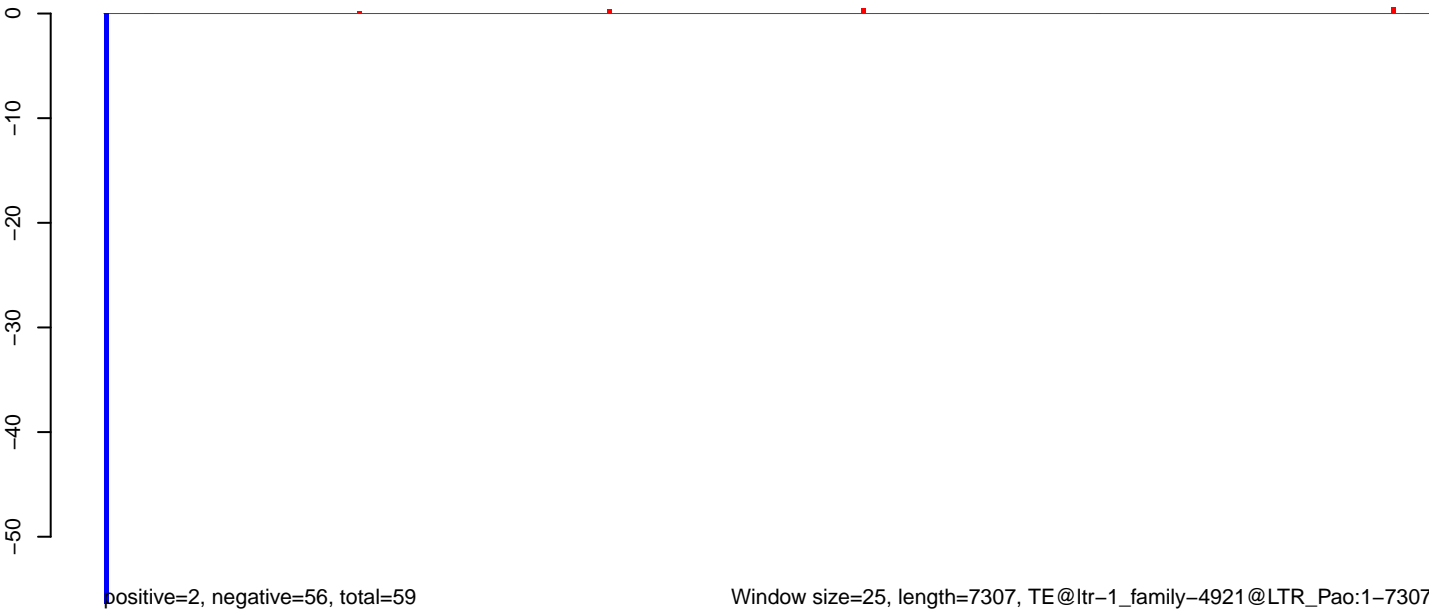
**AeAlbo\_C710\_CHIKV.18\_23.rep**



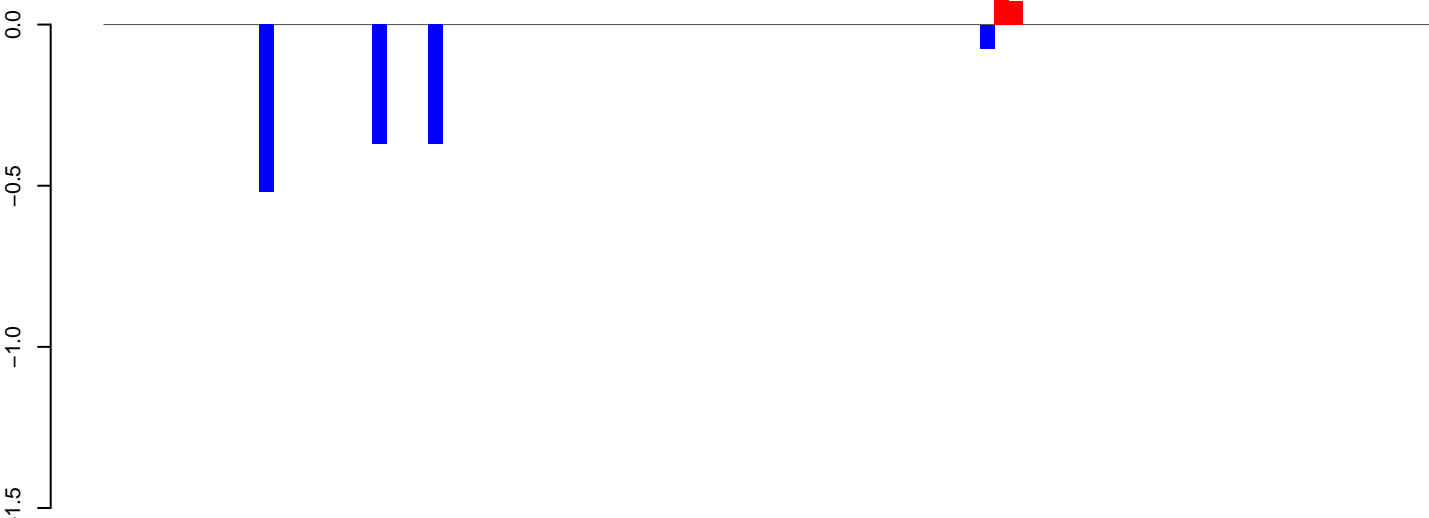
**AeAlbo\_C710\_CHIKV.24\_35.rep**



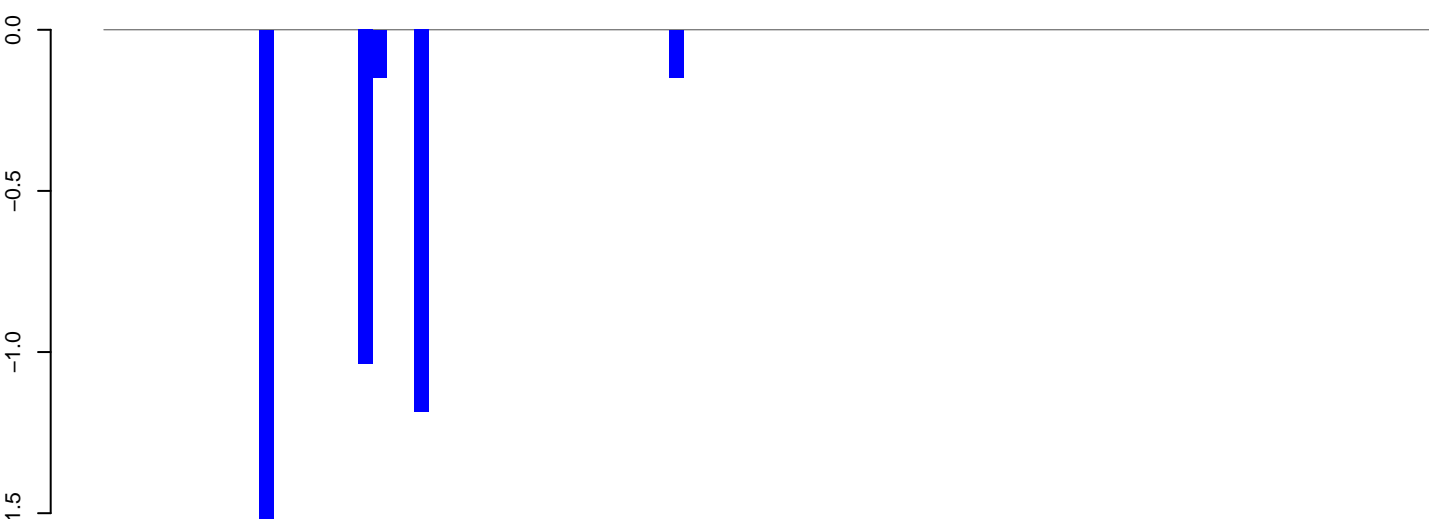
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



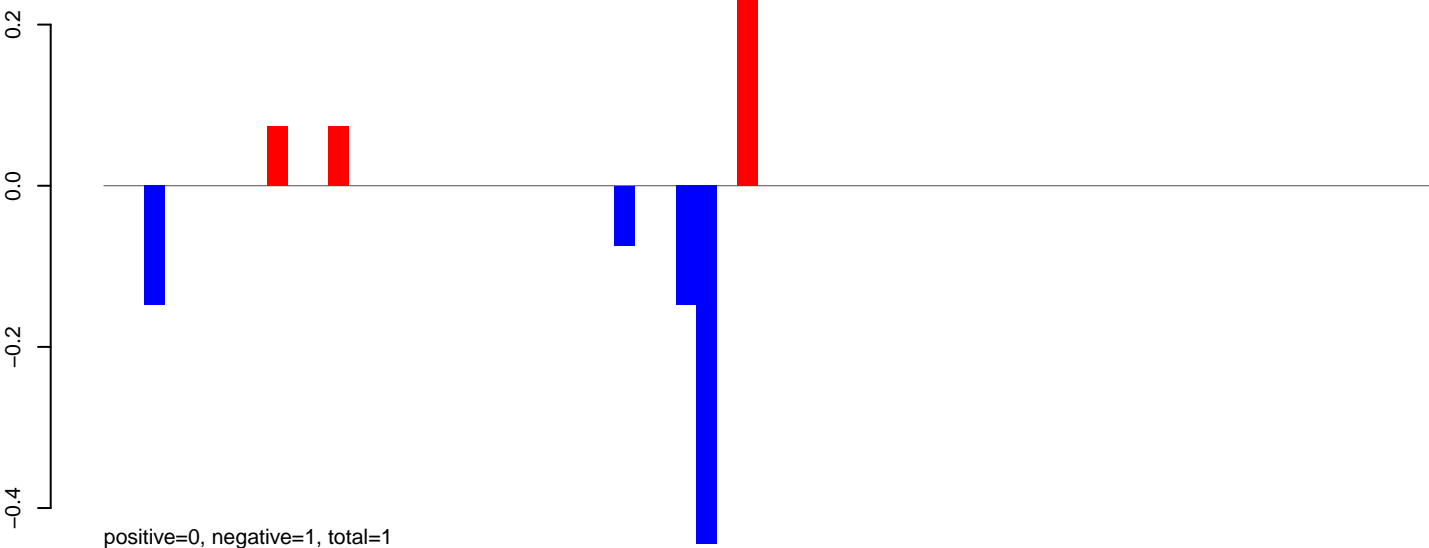
AeAlbo\_C710\_CHIKV.24\_35.rep



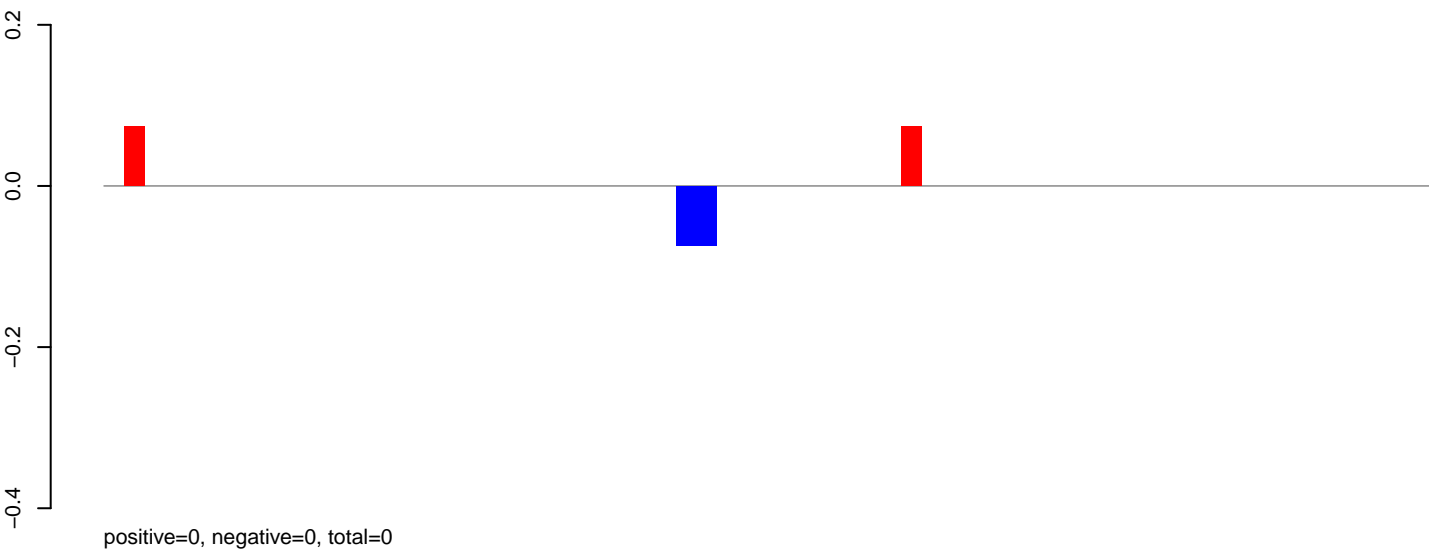
AeAlbo\_C710\_CHIKV.rep



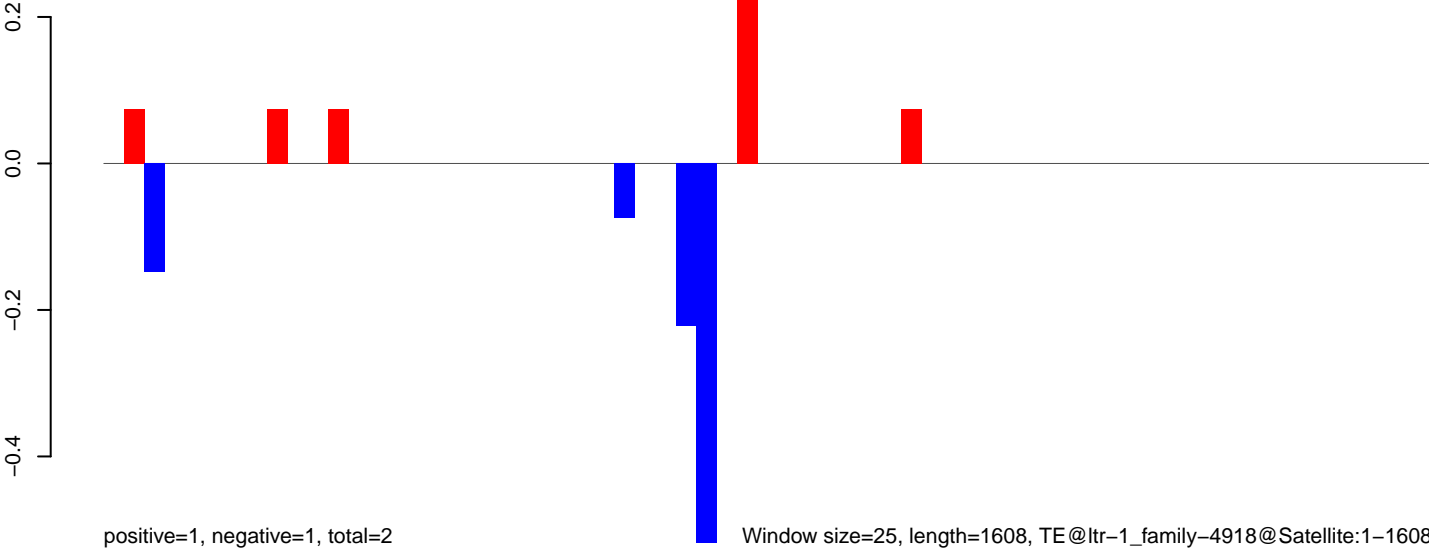
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

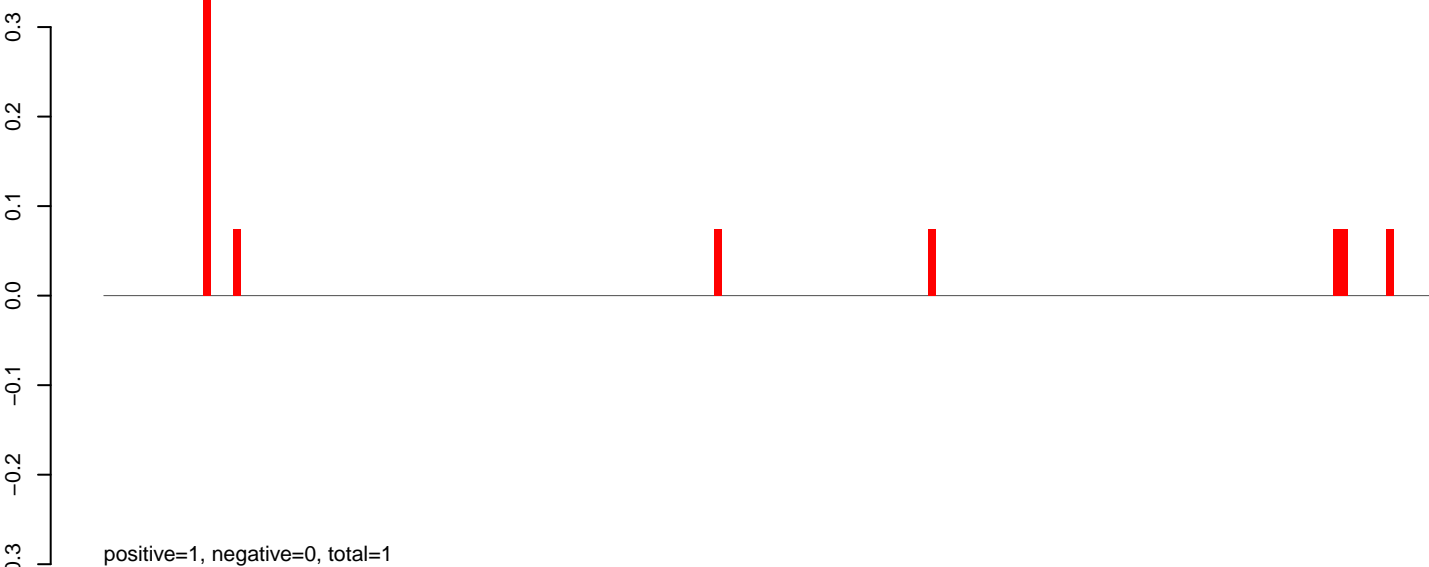


AeAlbo\_C710\_CHIKV.rep

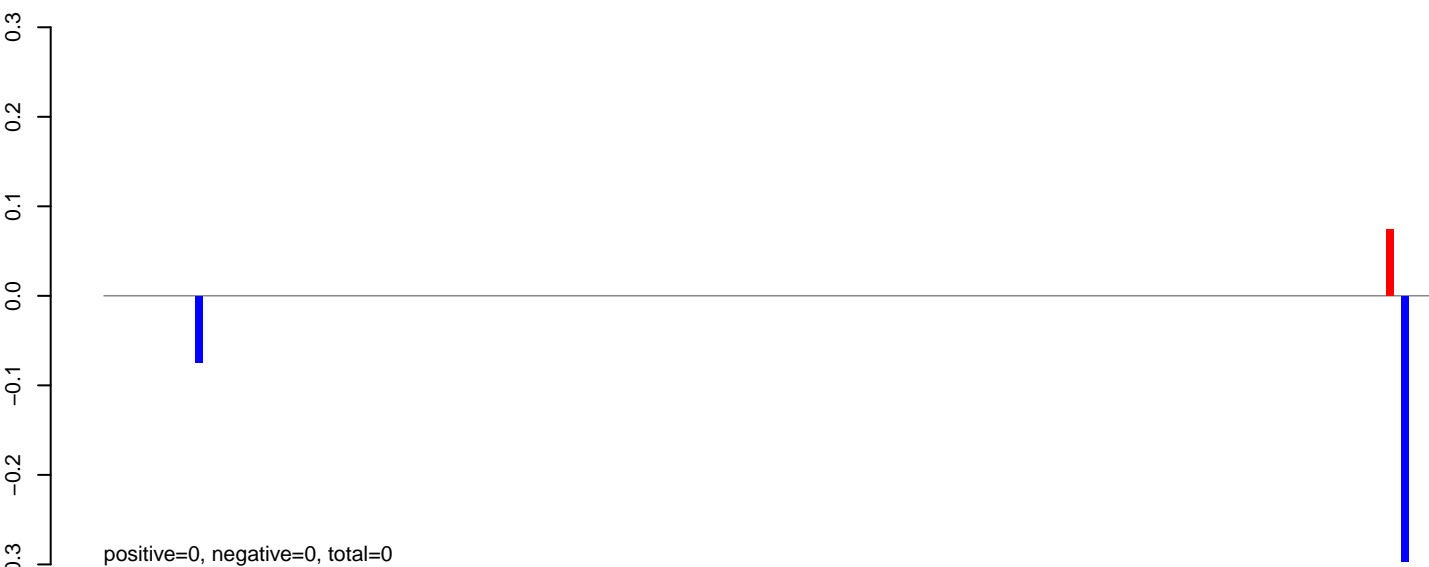




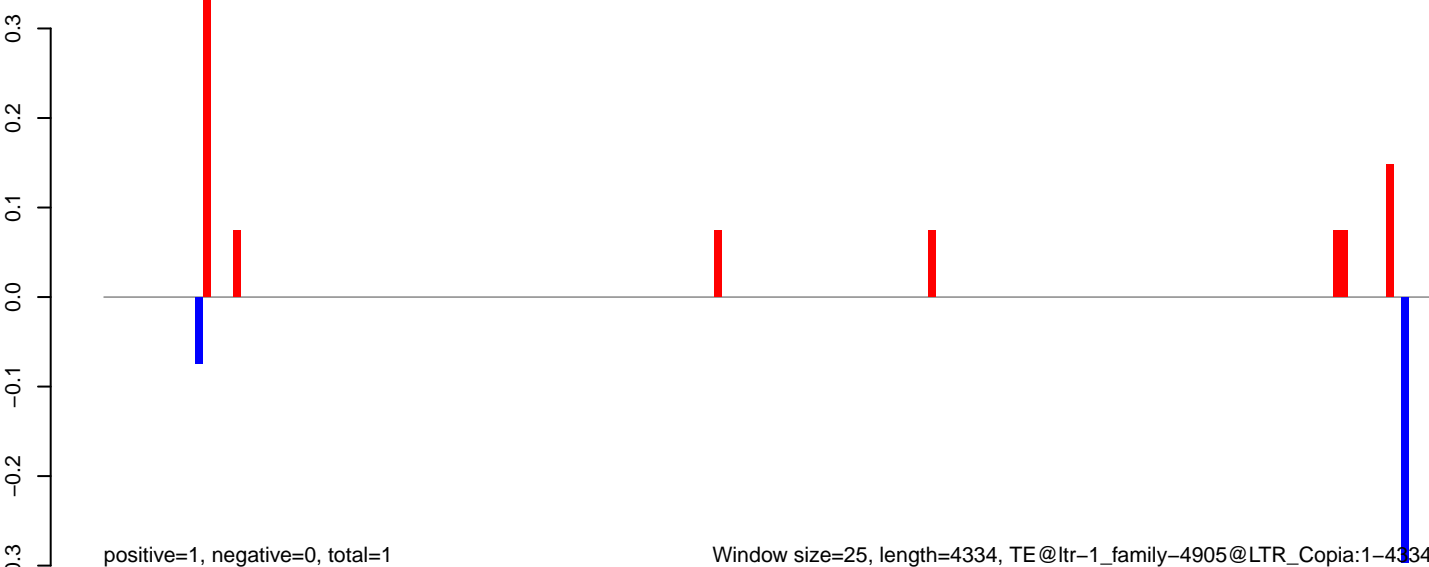
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



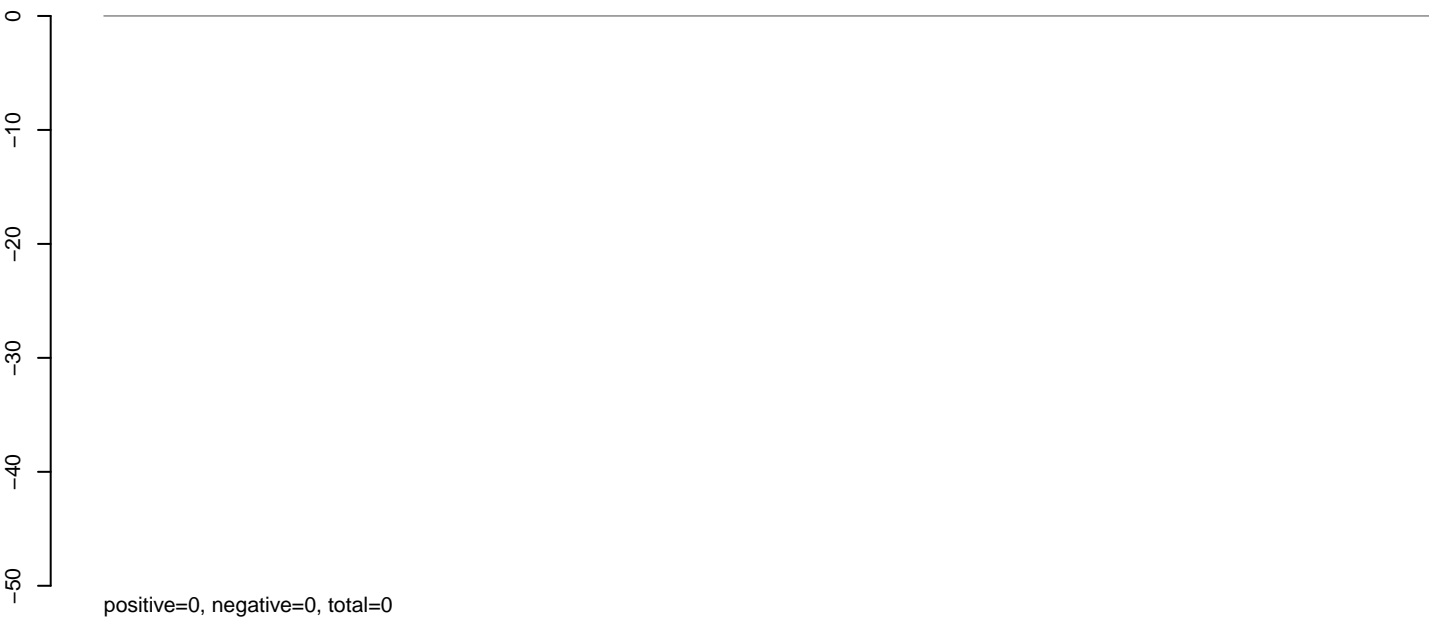
### AeAlbo\_C710\_CHIKV.rep



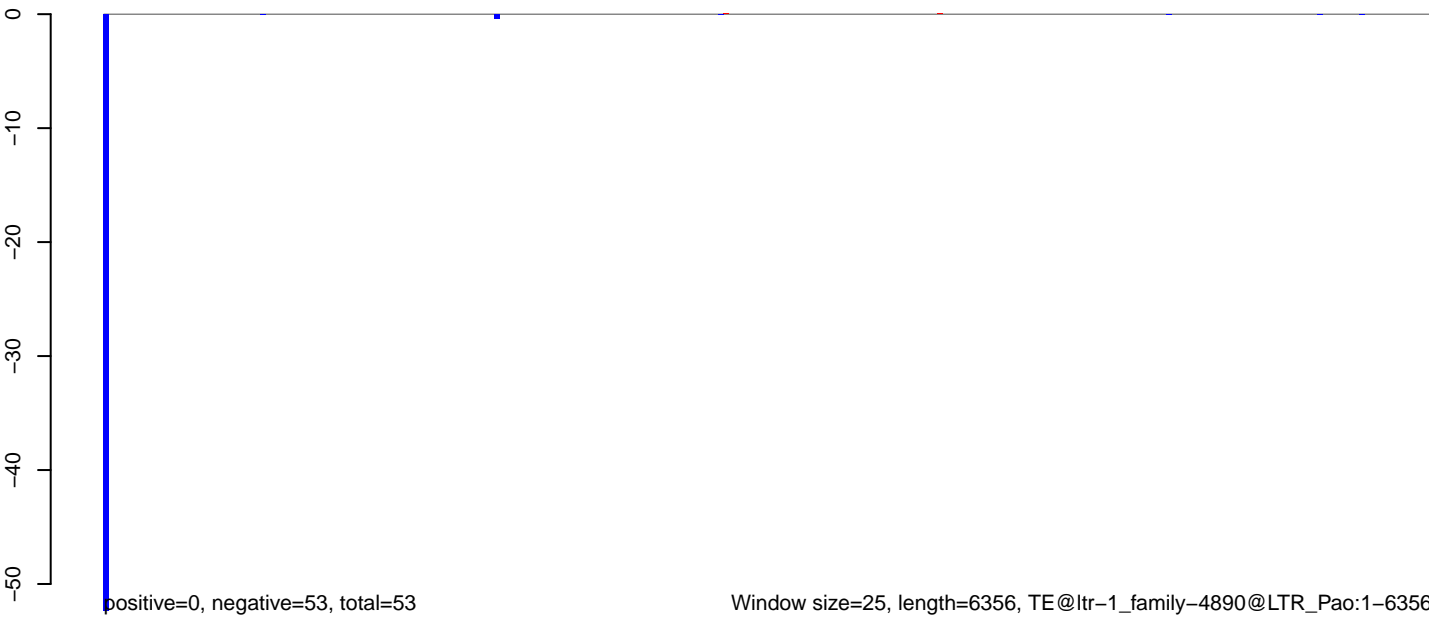
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



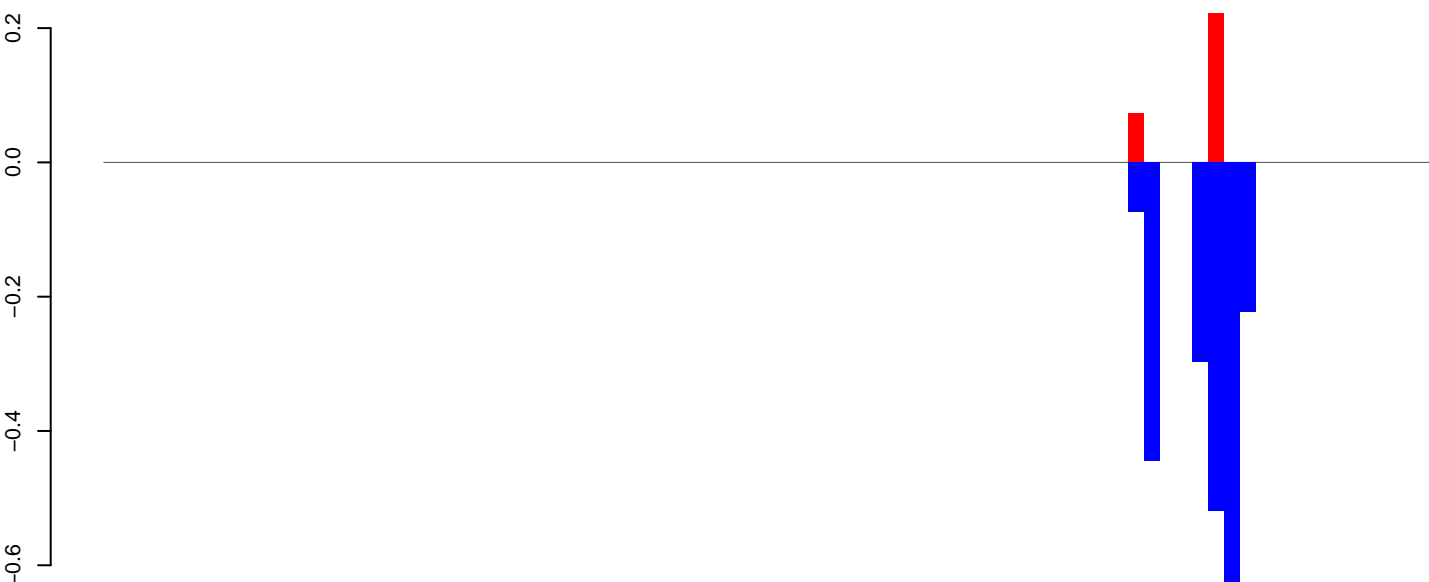
### AeAlbo\_C710\_CHIKV.rep



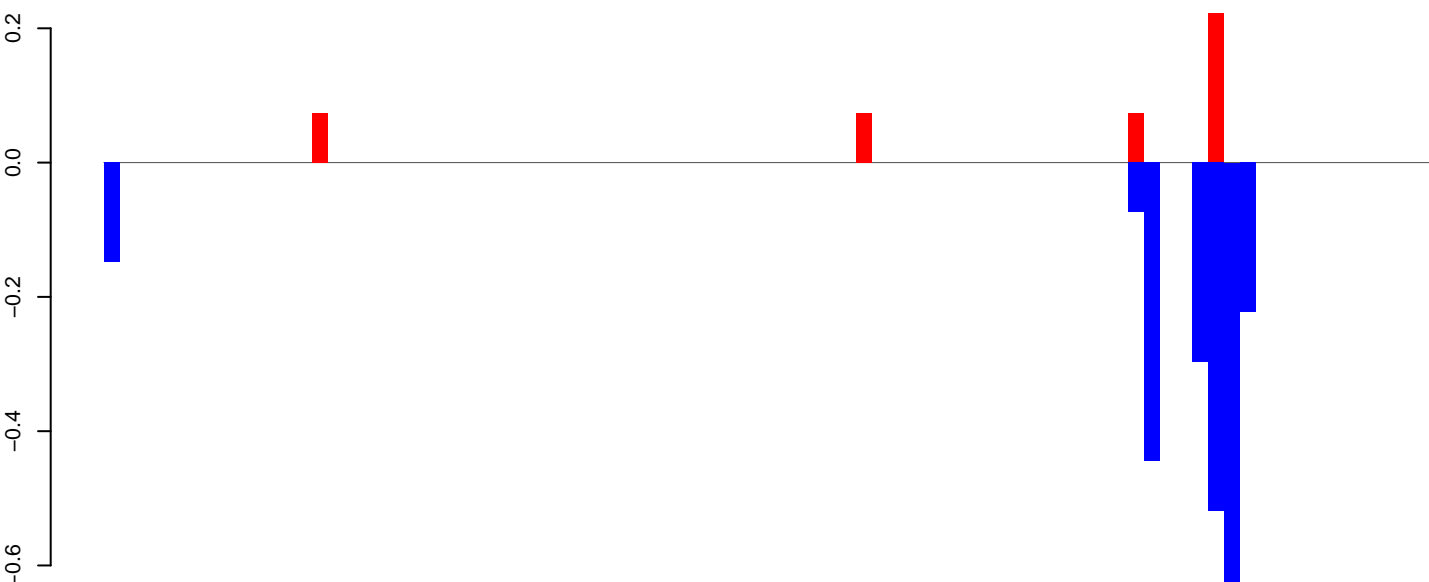
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



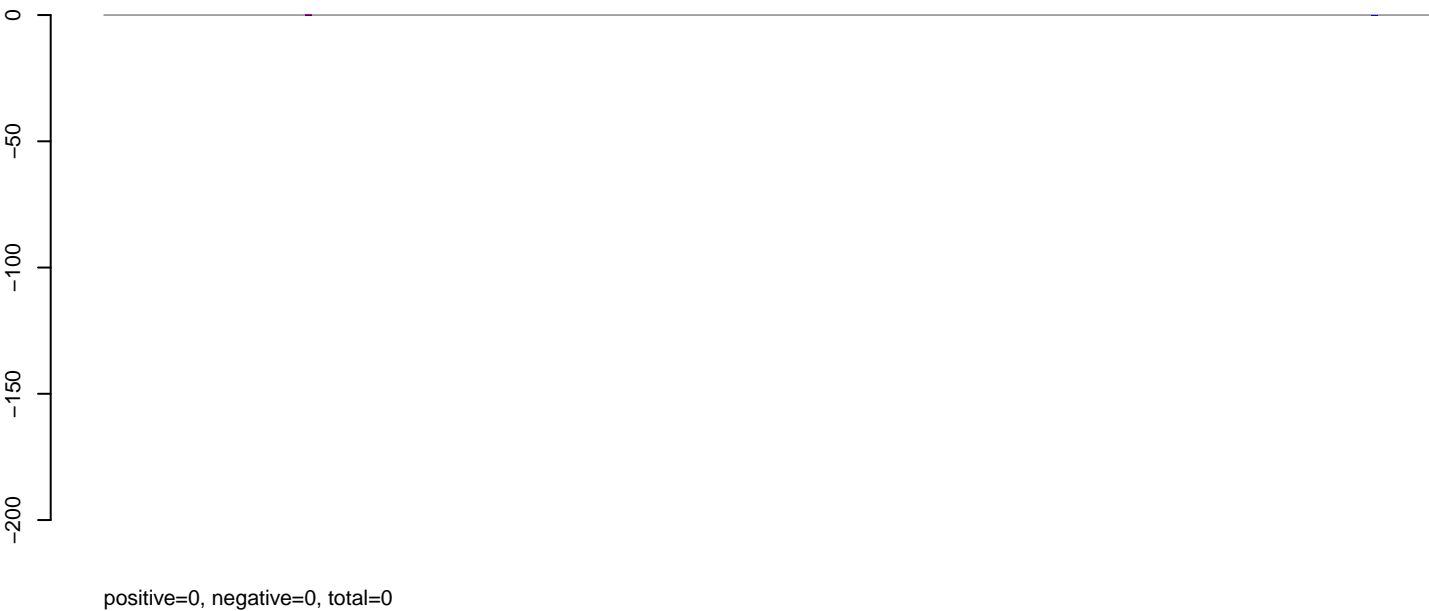
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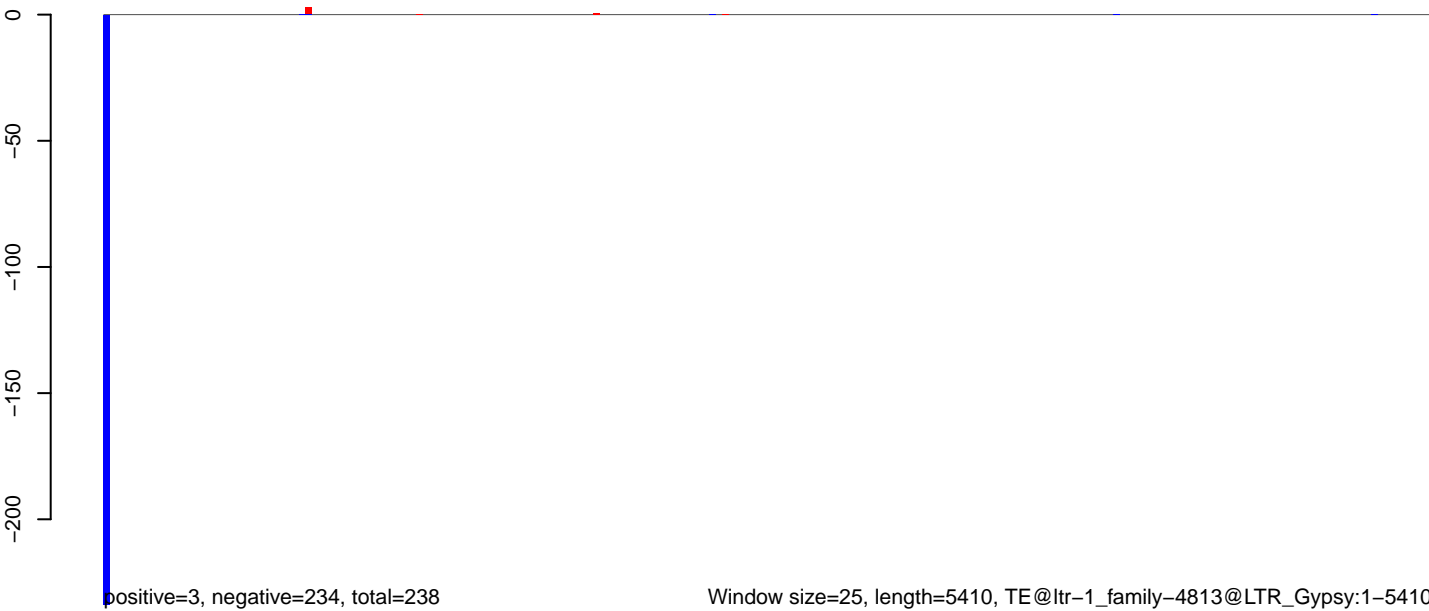
### AeAlbo\_C710\_CHIKV.18\_23.rep



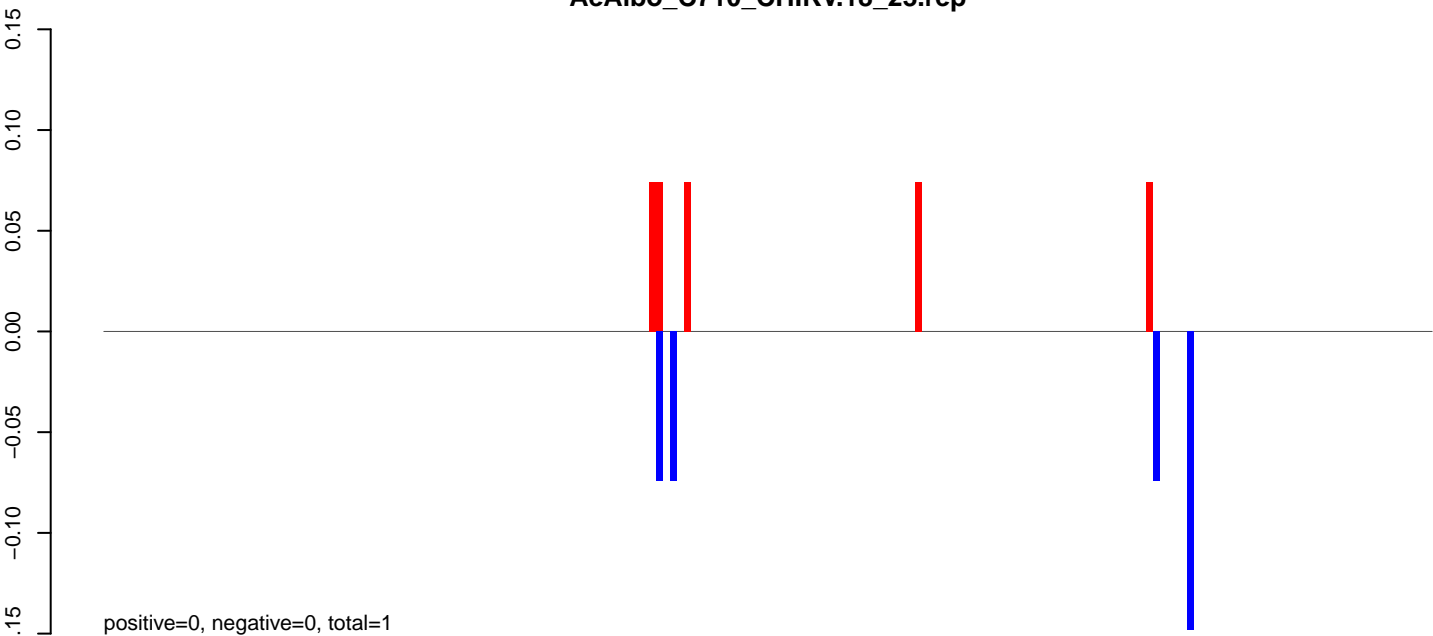
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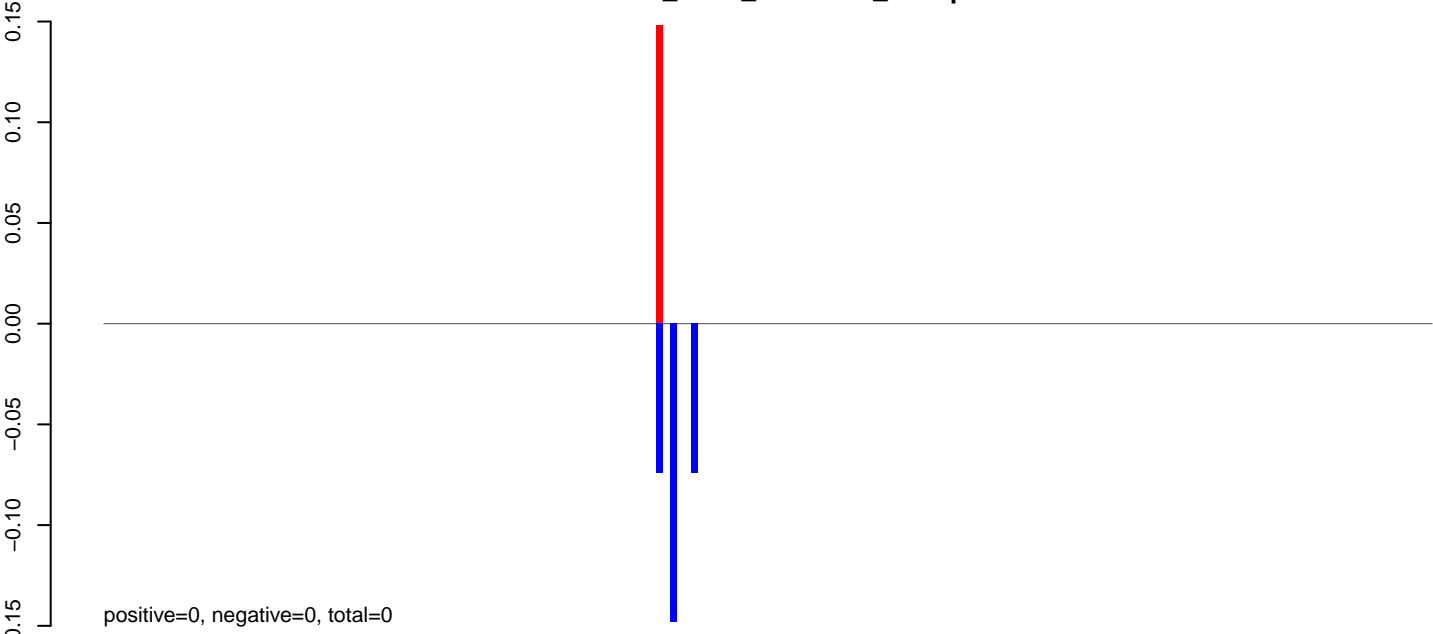
### AeAlbo\_C710\_CHIKV.rep



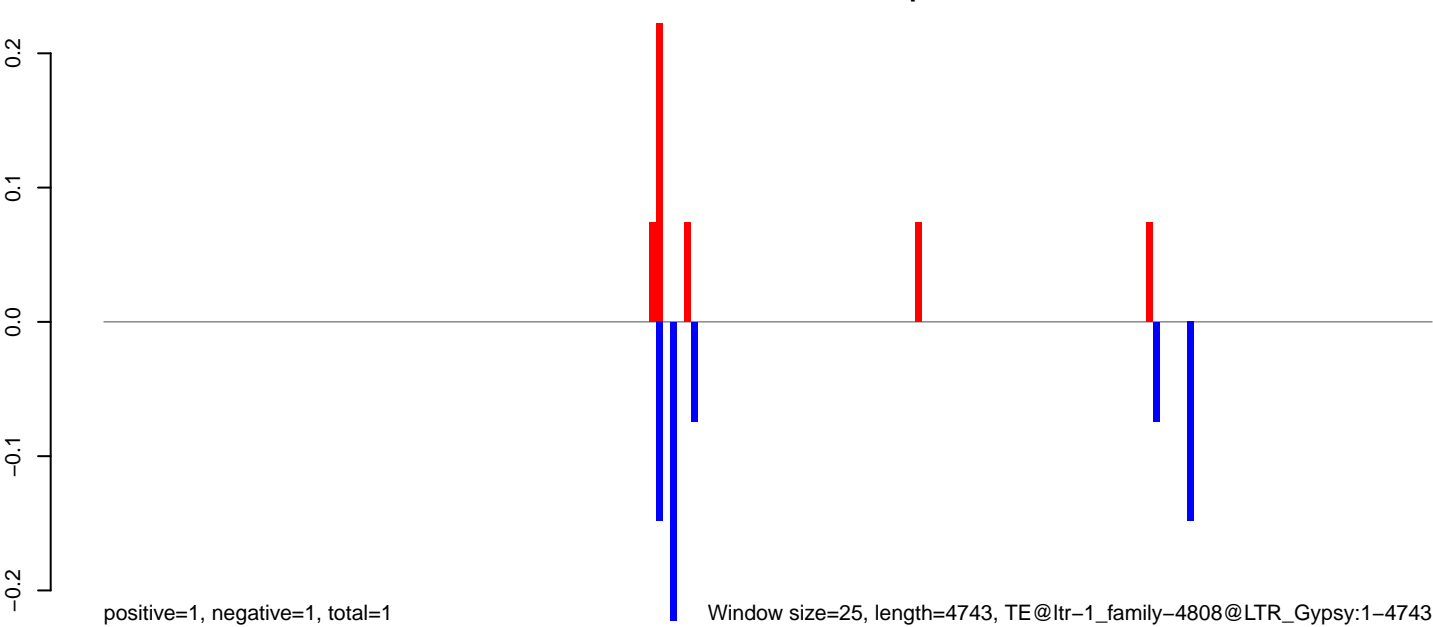
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

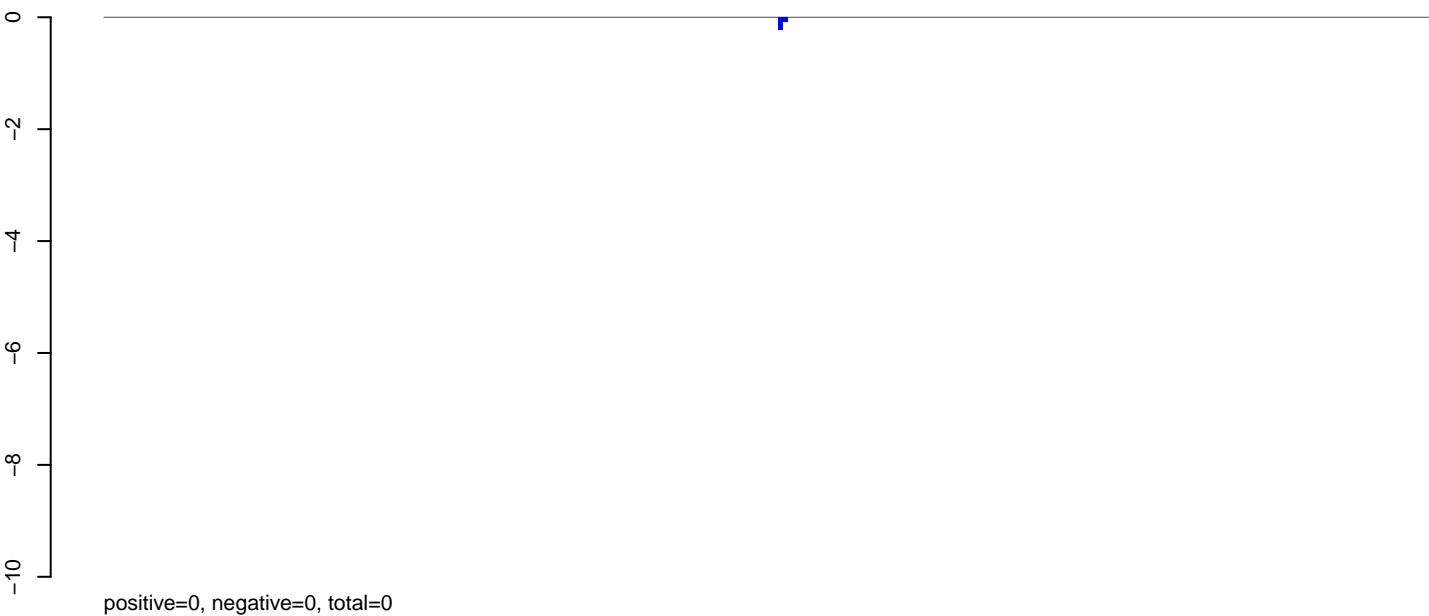


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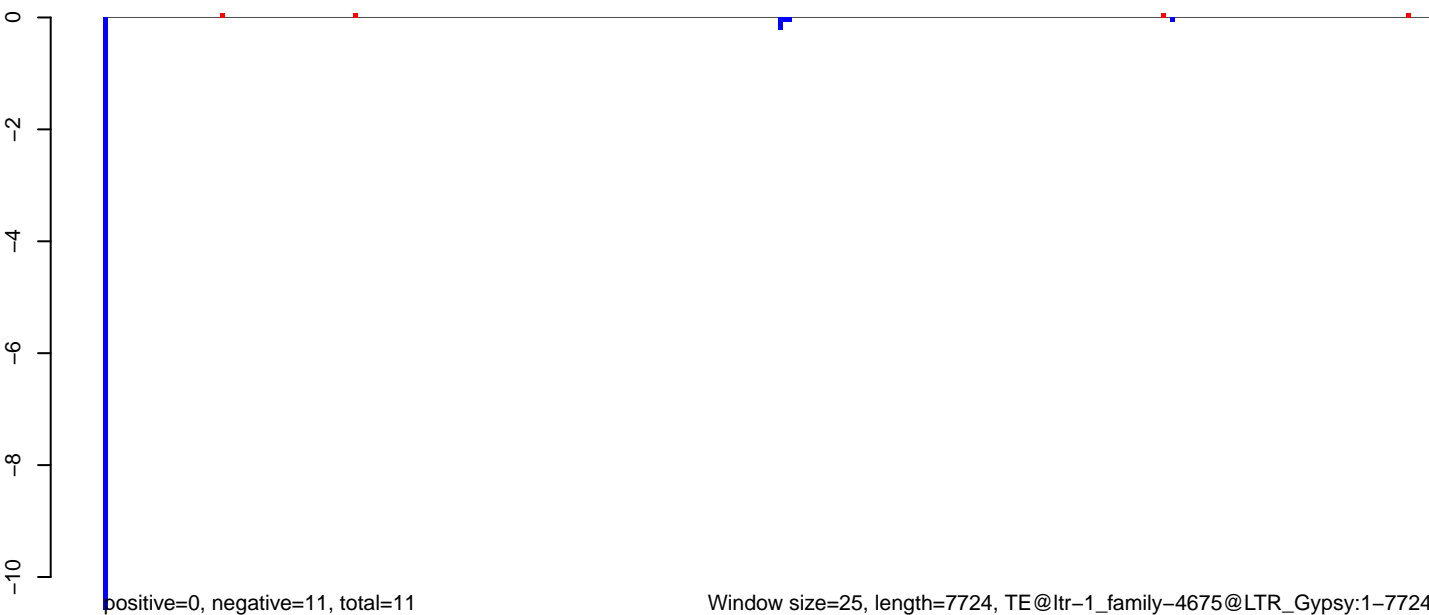
**AeAlbo\_C710\_CHIKV.18\_23.rep**



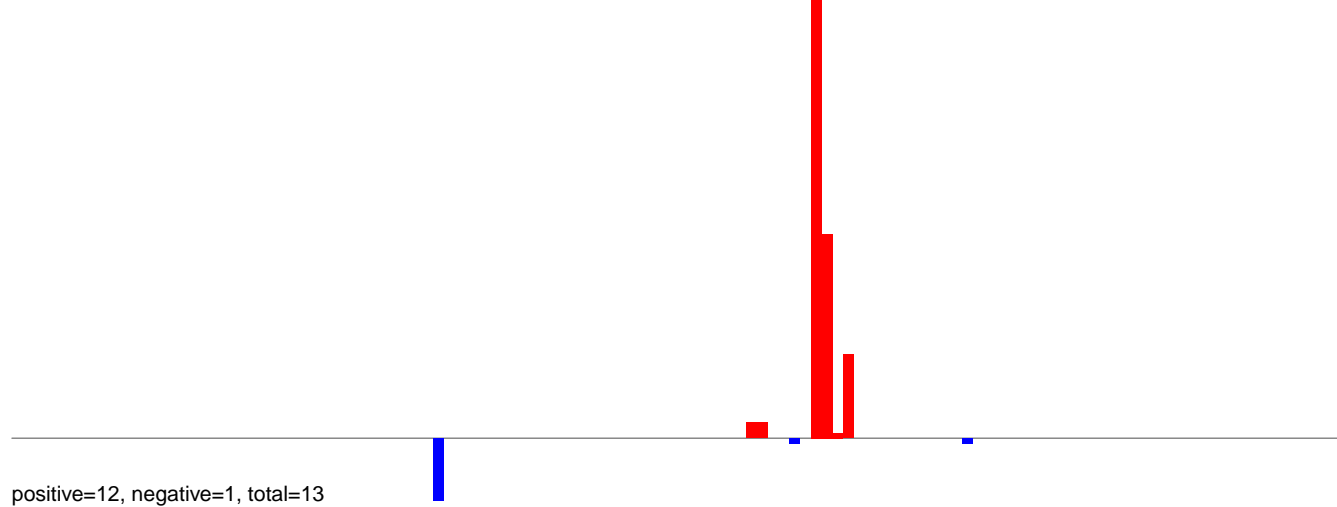
**AeAlbo\_C710\_CHIKV.24\_35.rep**



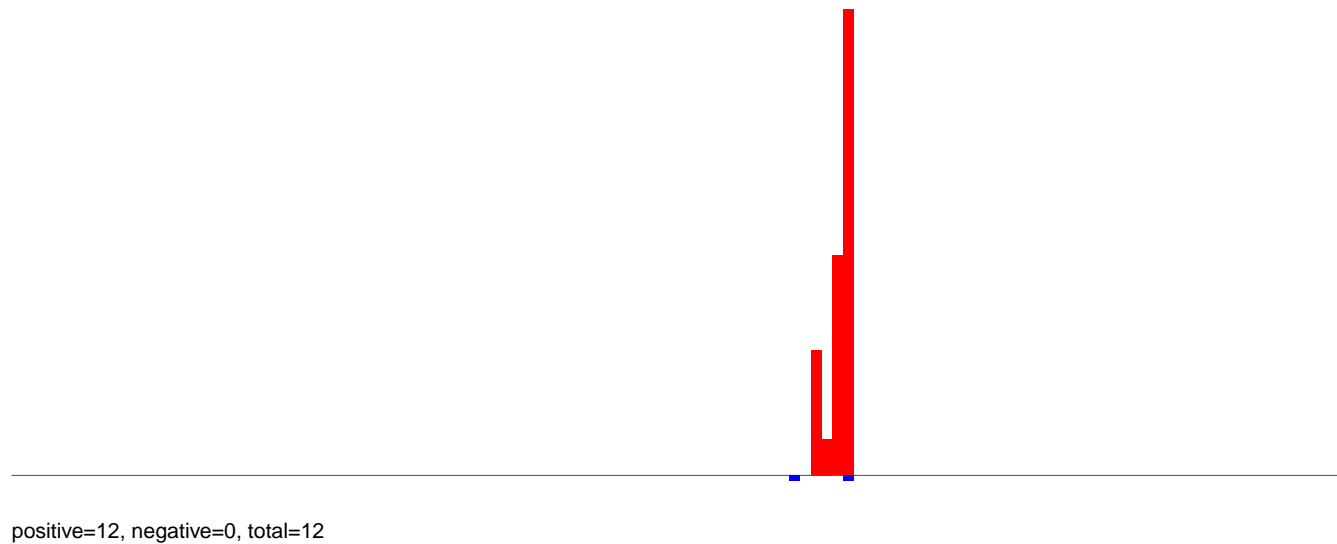
**AeAlbo\_C710\_CHIKV.rep**



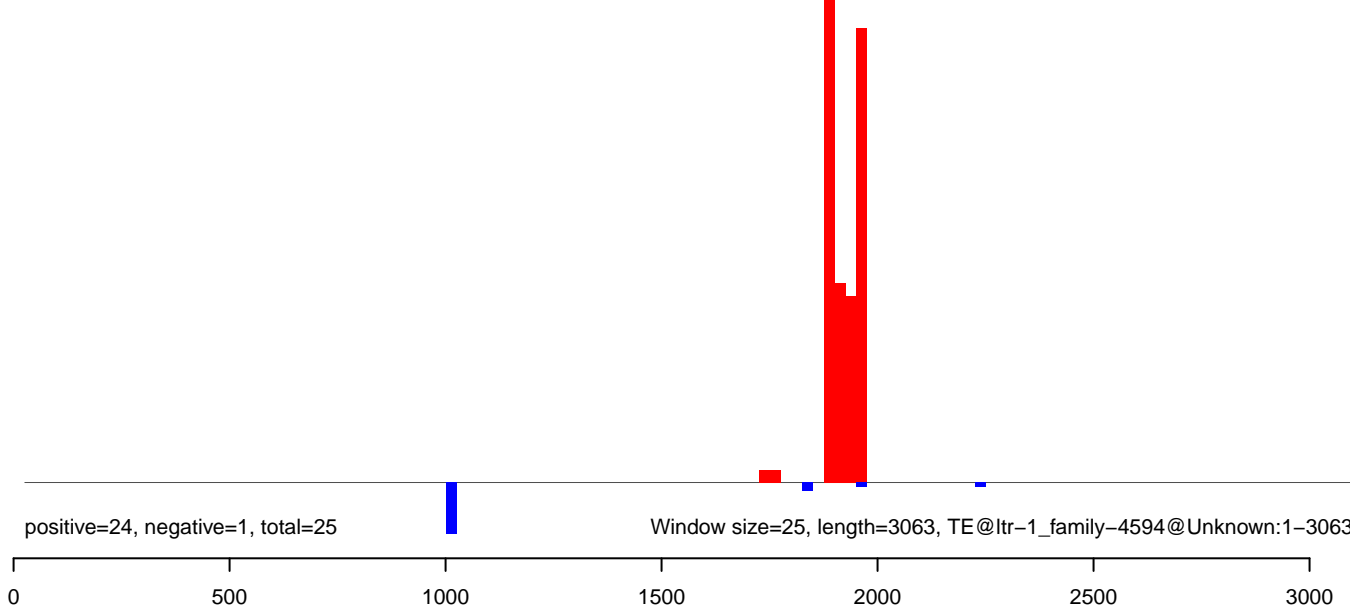
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AeAlbo\_C710\_CHIKV.24\_35.rep



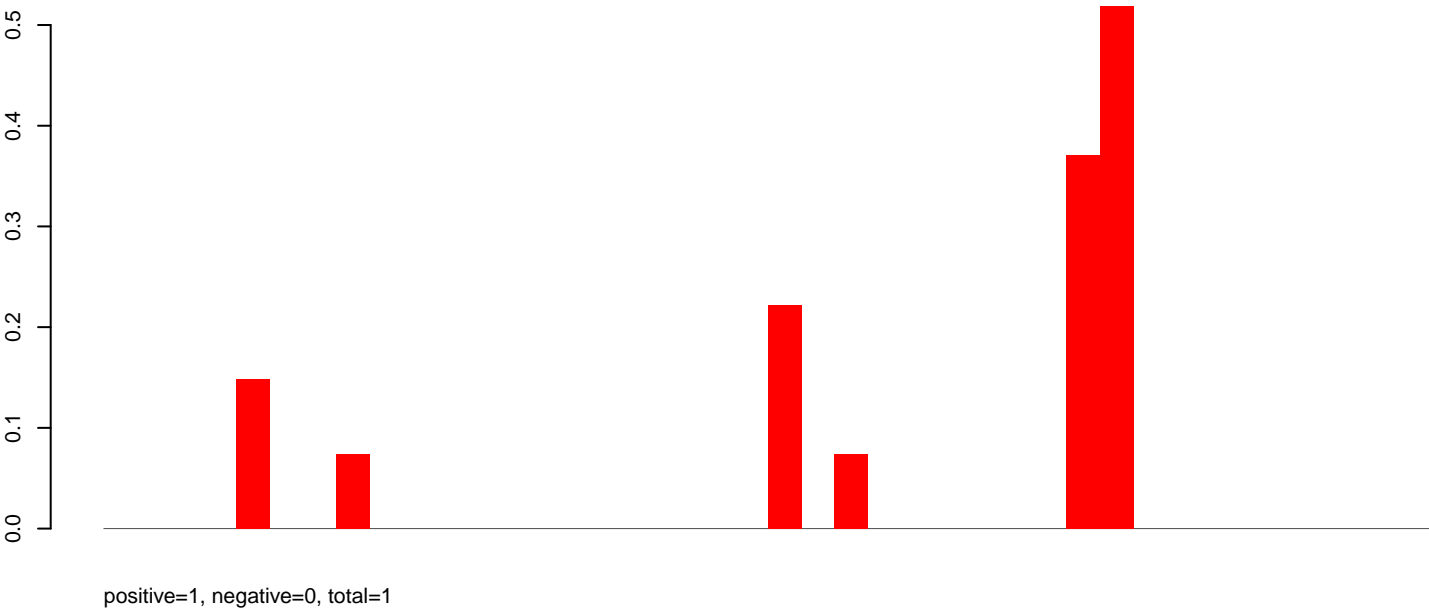
AeAlbo\_C710\_CHIKV.rep



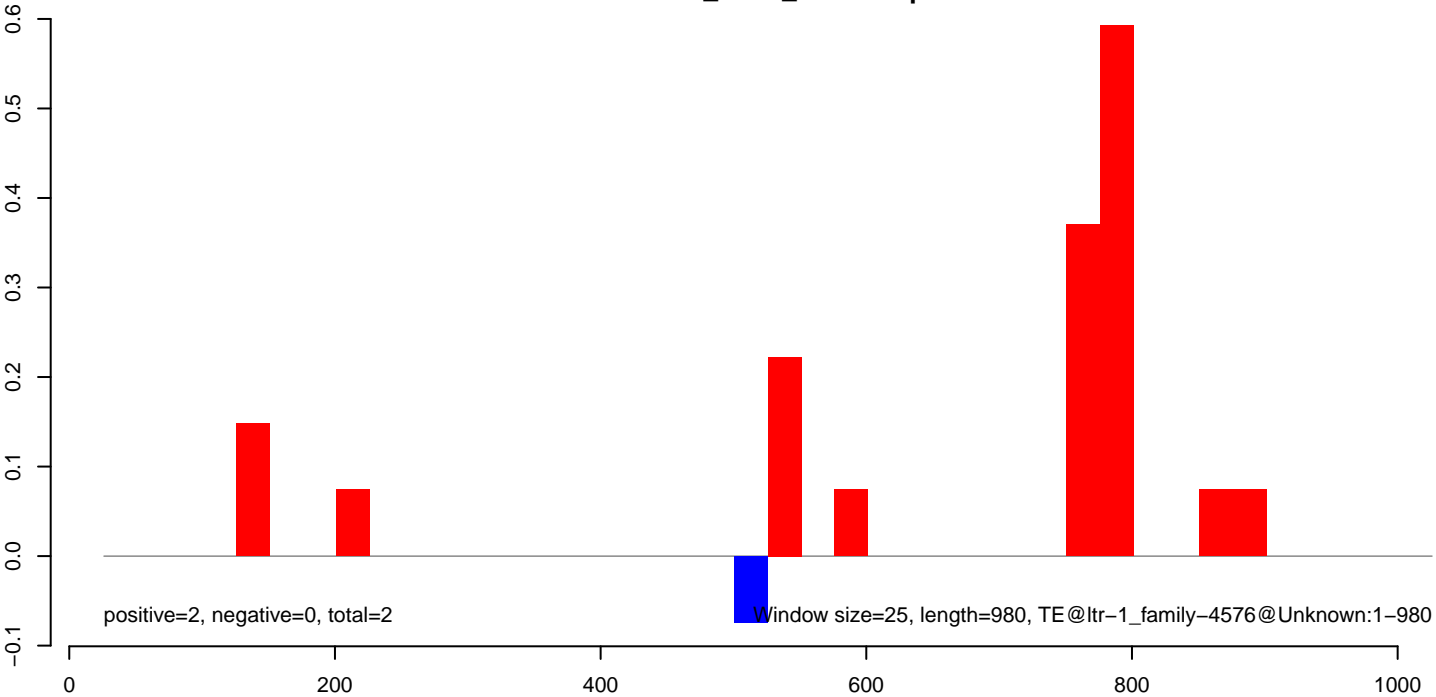
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

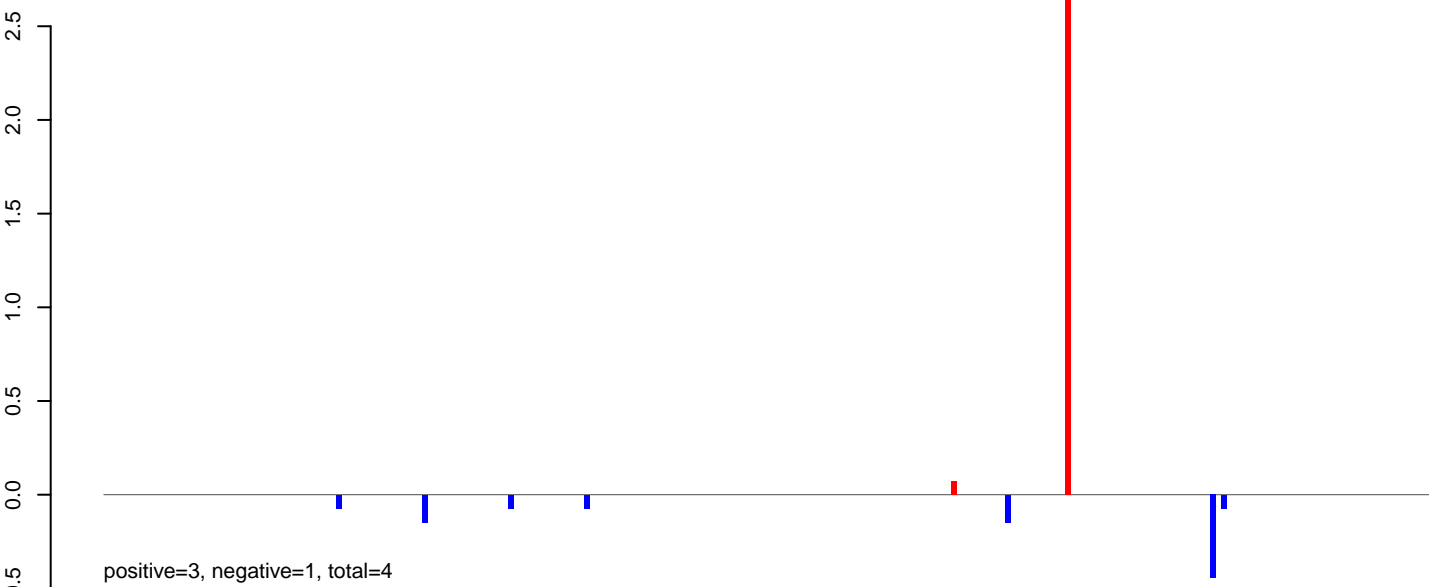


AeAlbo\_C710\_CHIKV.rep

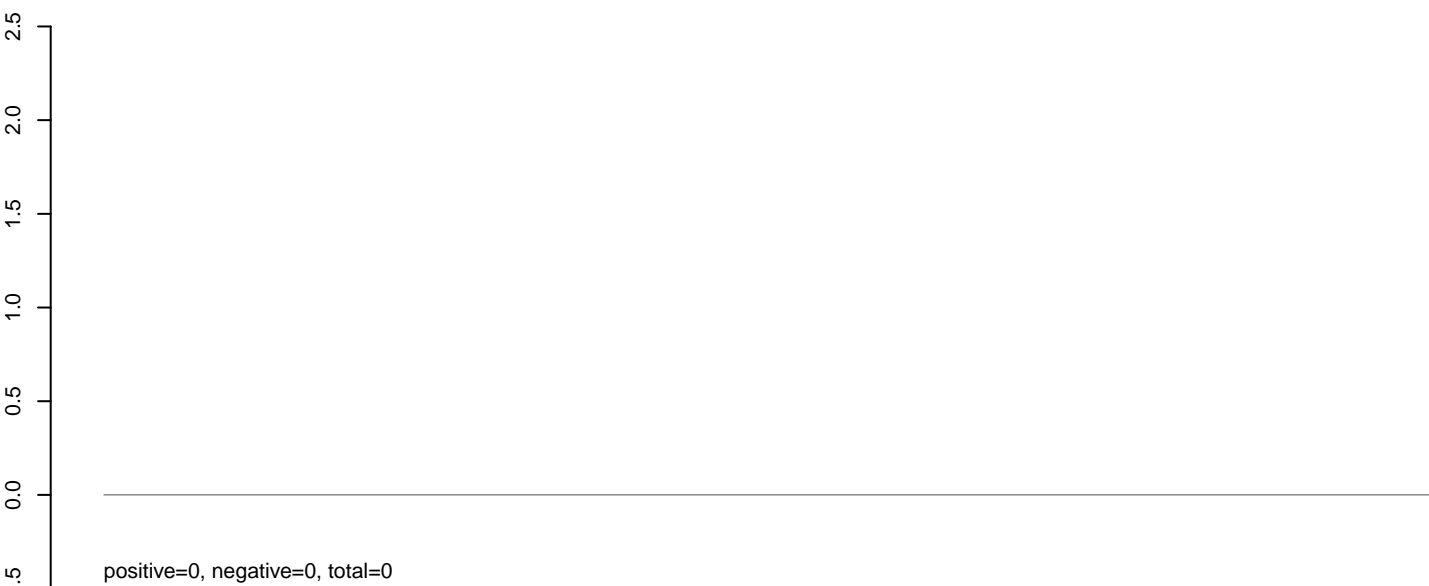




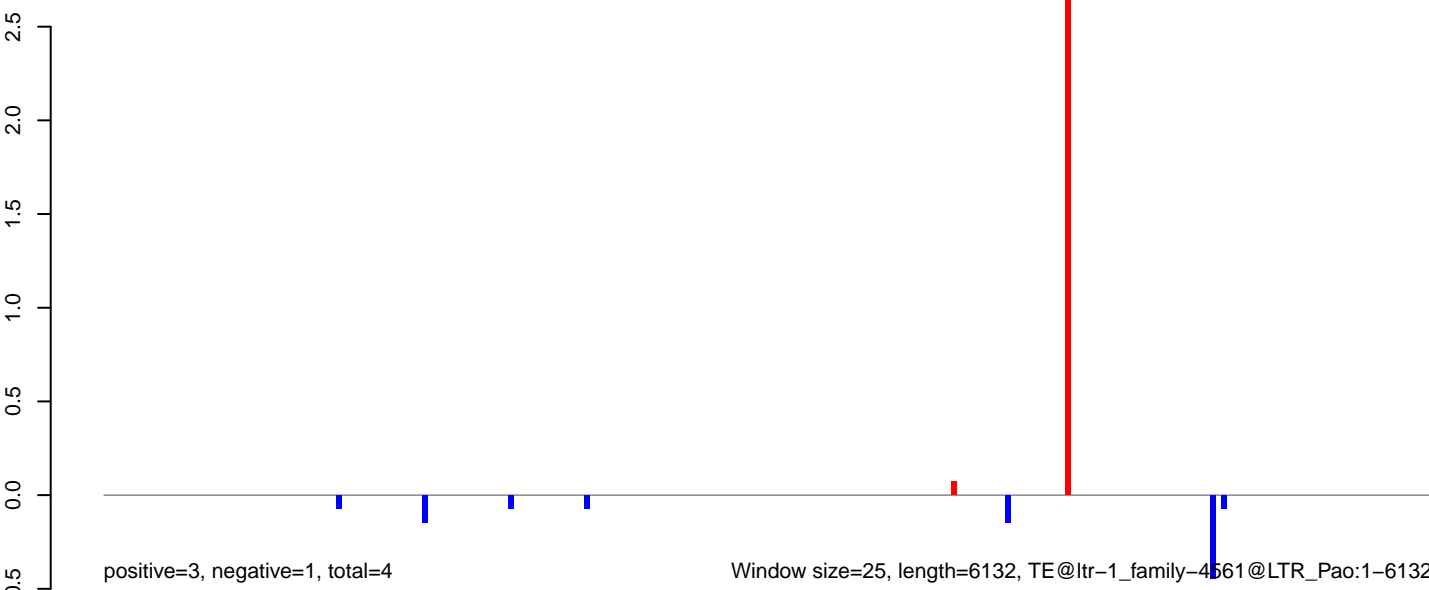
### AeAlbo\_C710\_CHIKV.18\_23.rep



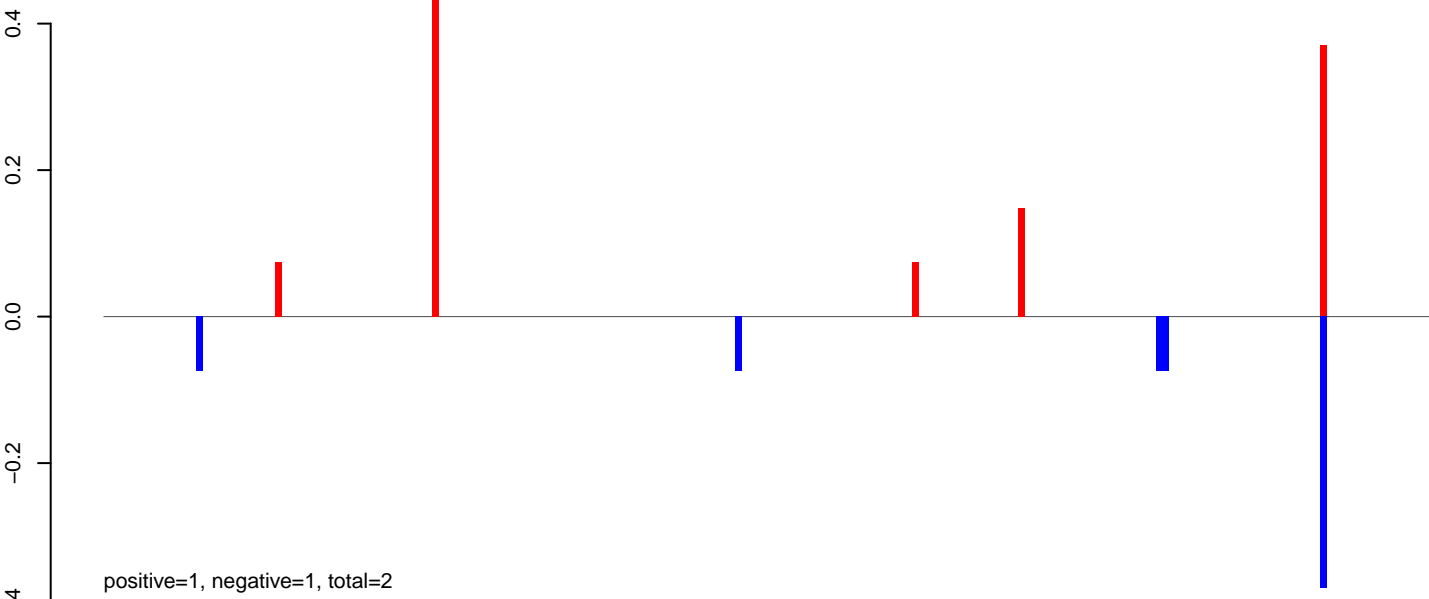
### AeAlbo\_C710\_CHIKV.24\_35.rep



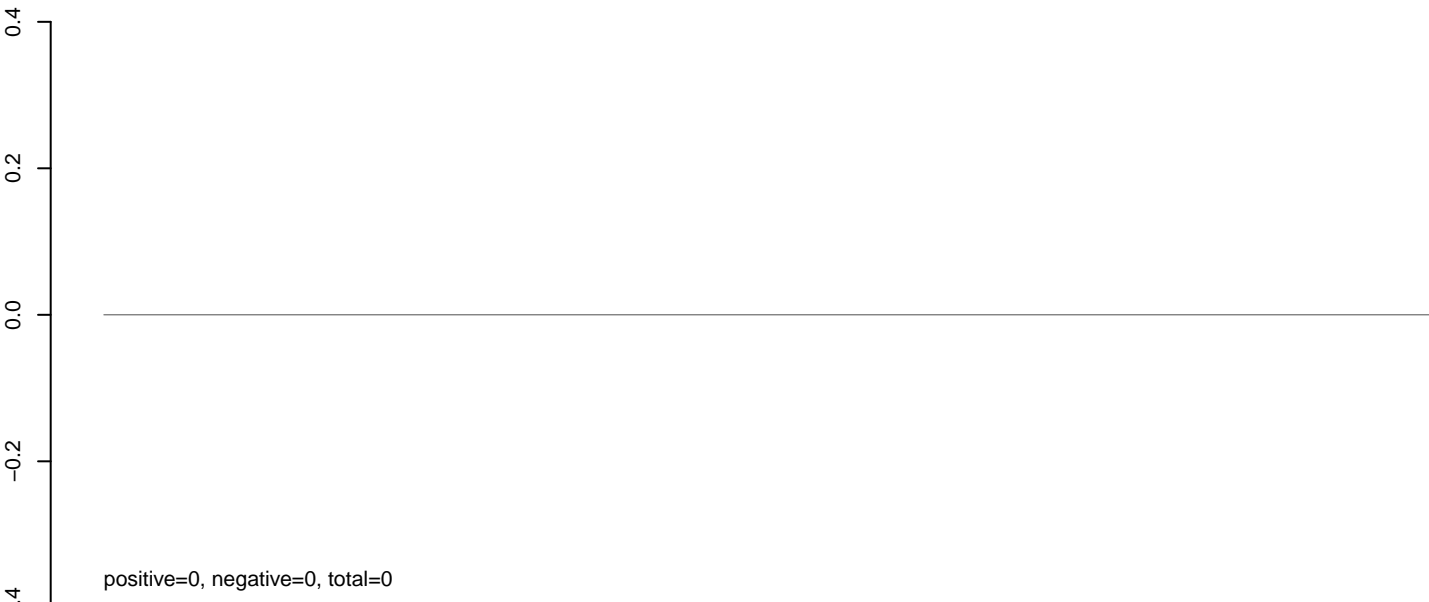
### AeAlbo\_C710\_CHIKV.rep



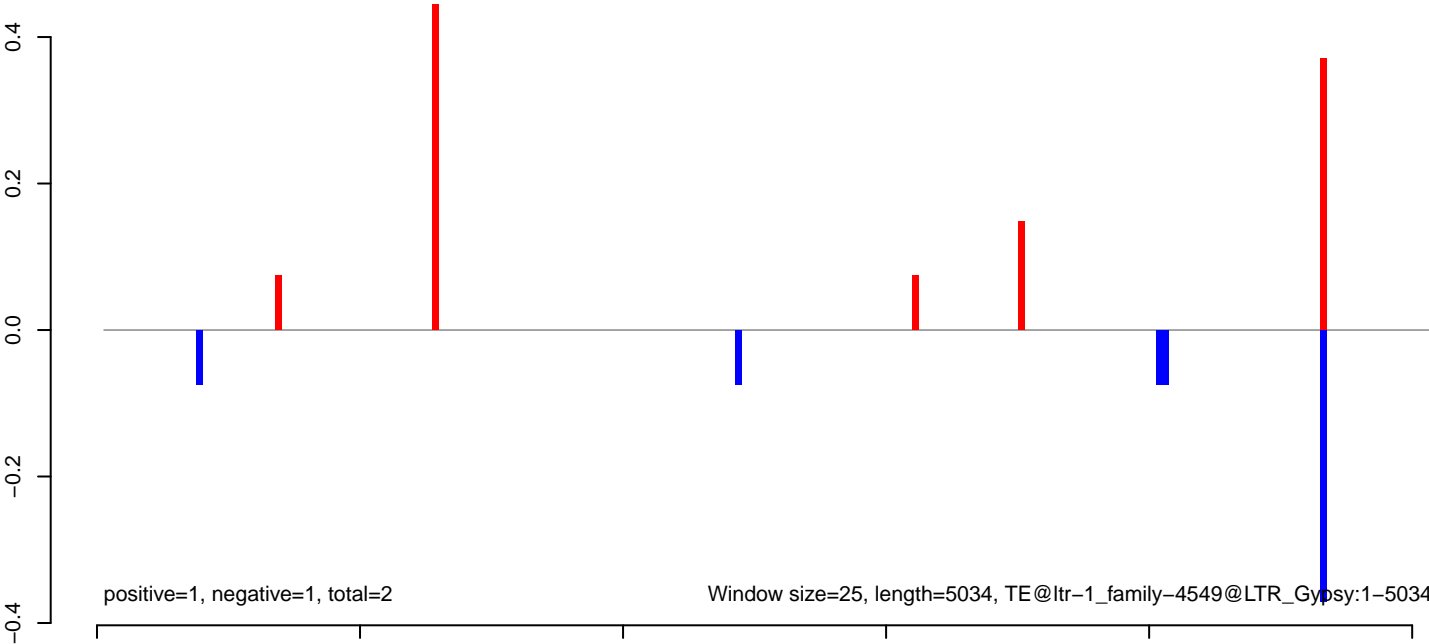
**AeAlbo\_C710\_CHIKV.18\_23.rep**



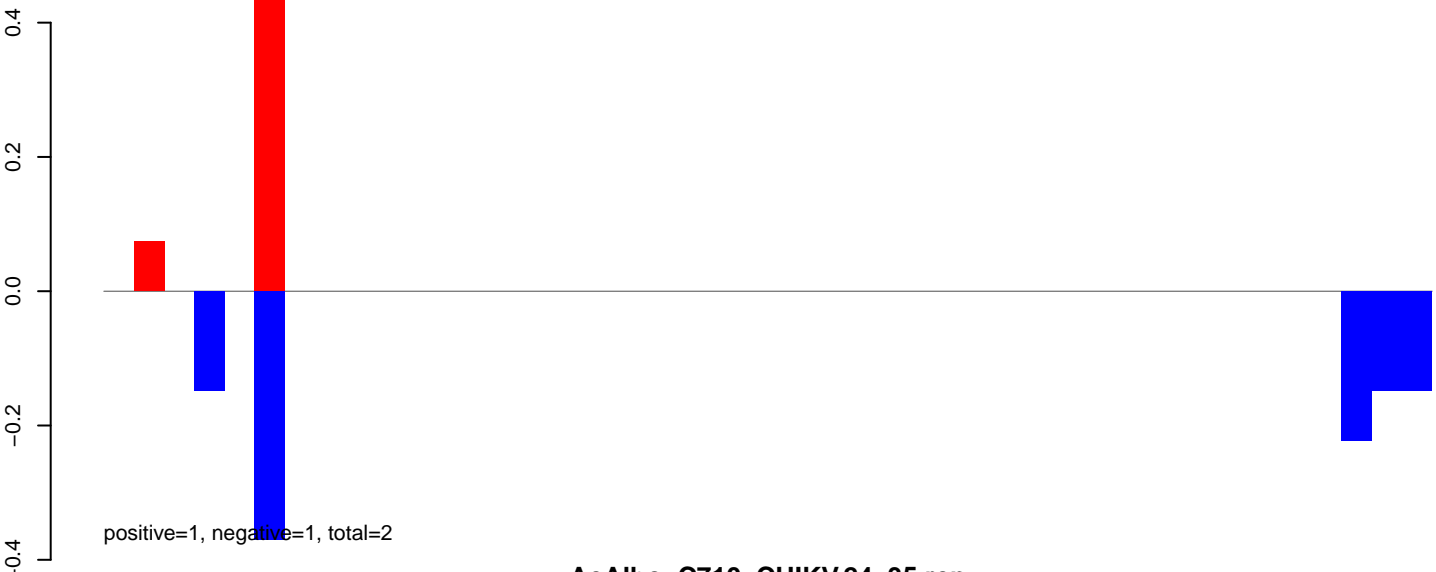
**AeAlbo\_C710\_CHIKV.24\_35.rep**



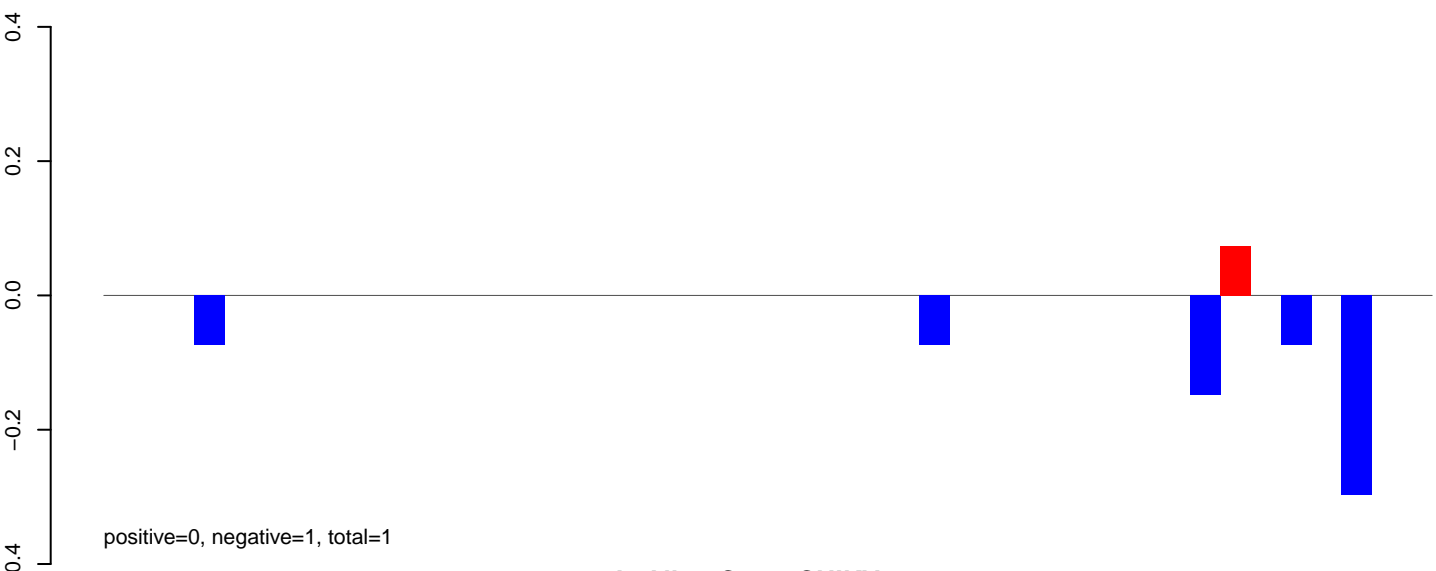
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



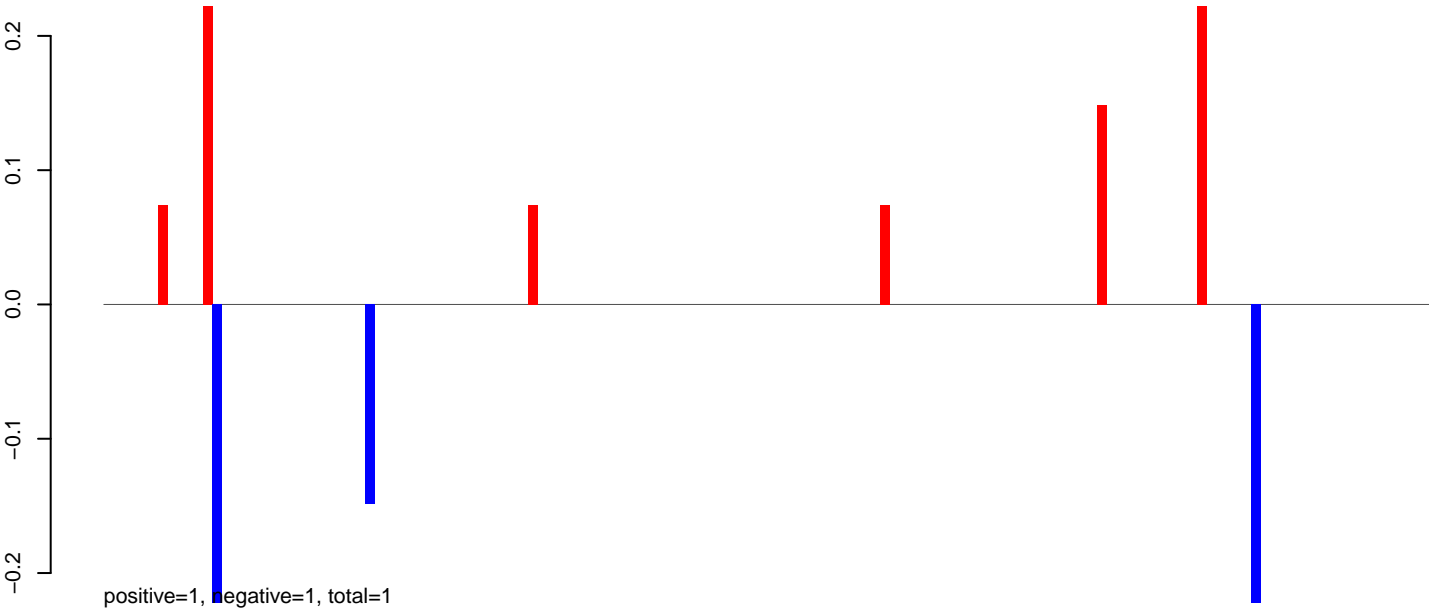
AeAlbo\_C710\_CHIKV.rep



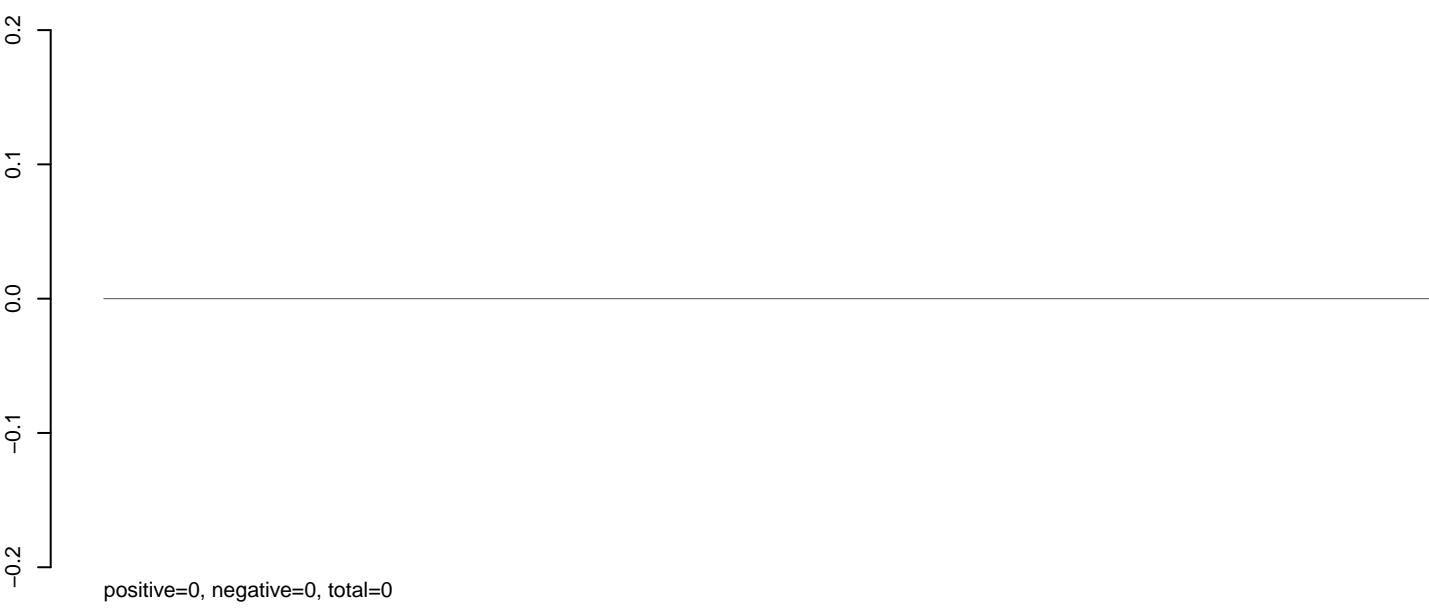
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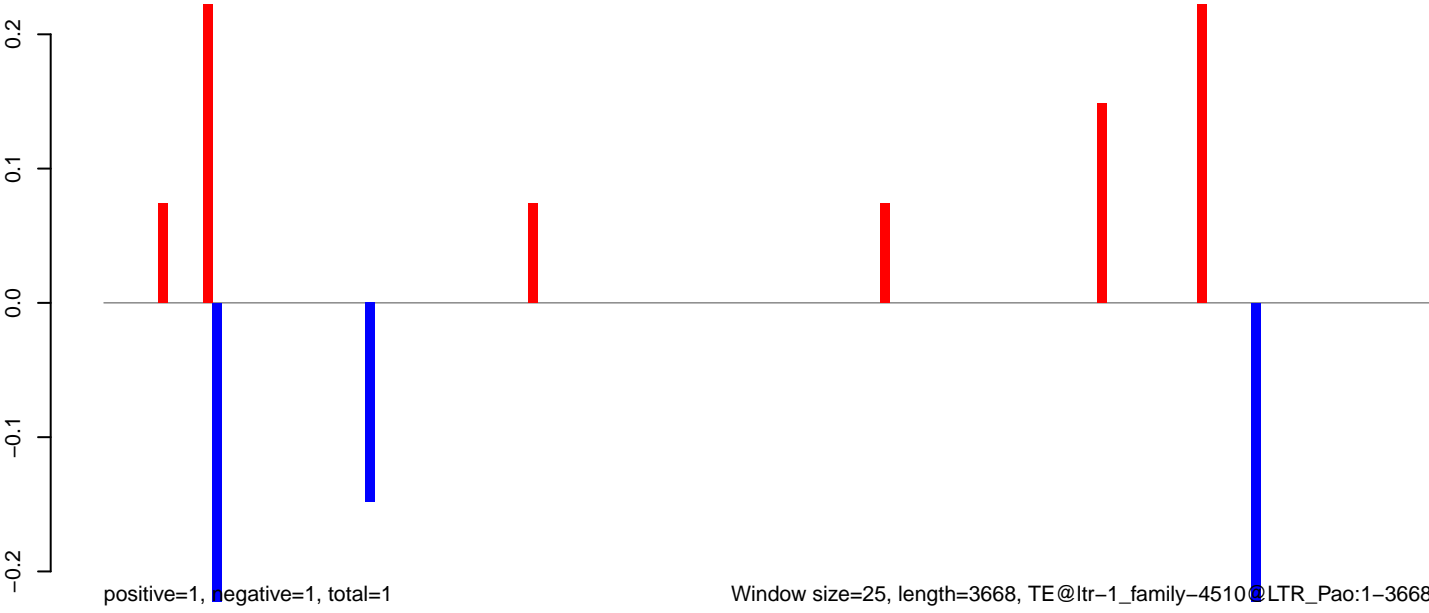
AeAlbo\_C710\_CHIKV.18\_23.rep



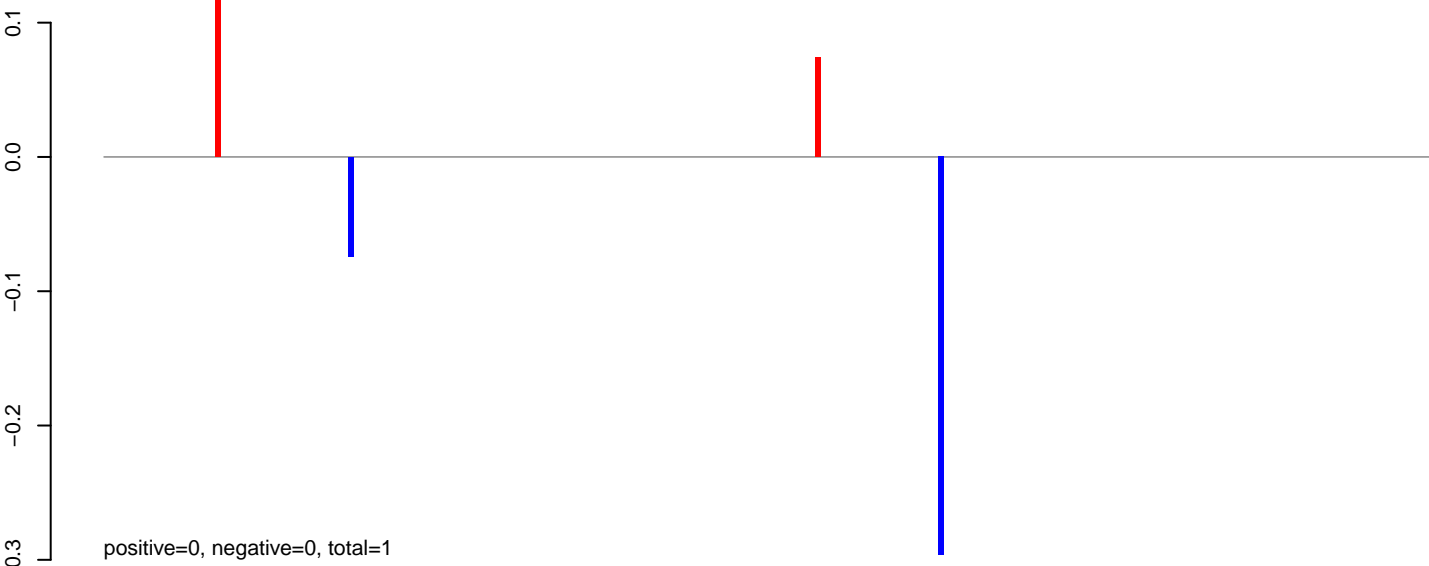
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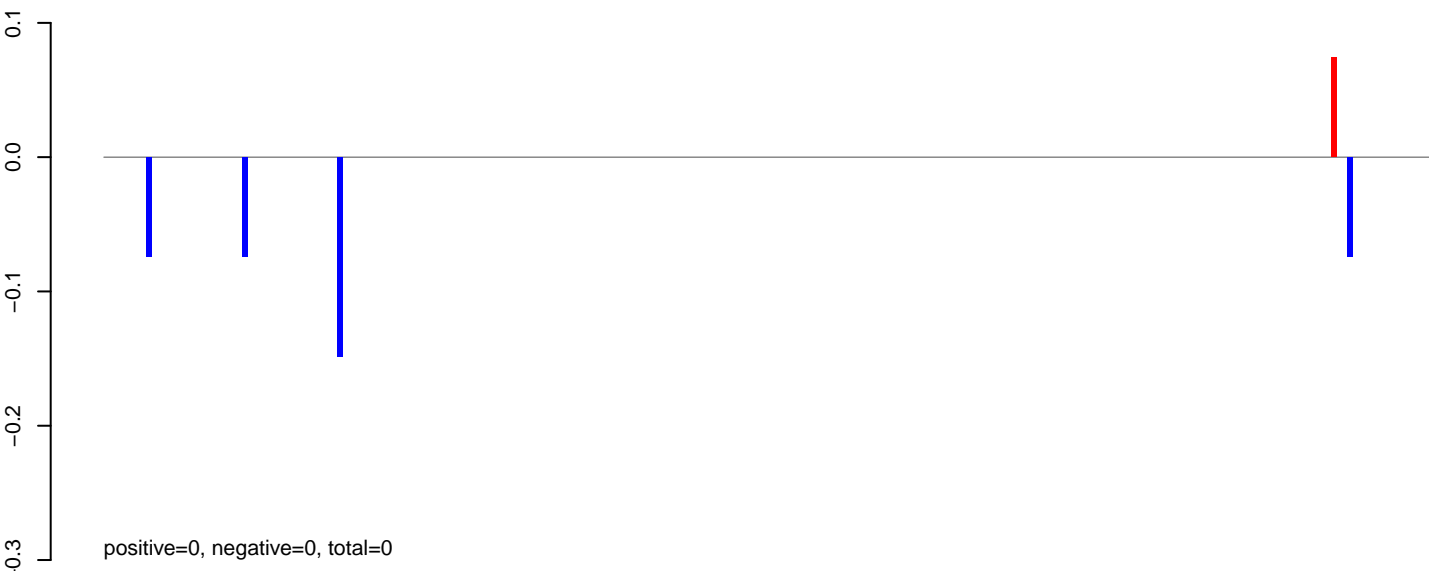
AeAlbo\_C710\_CHIKV.rep



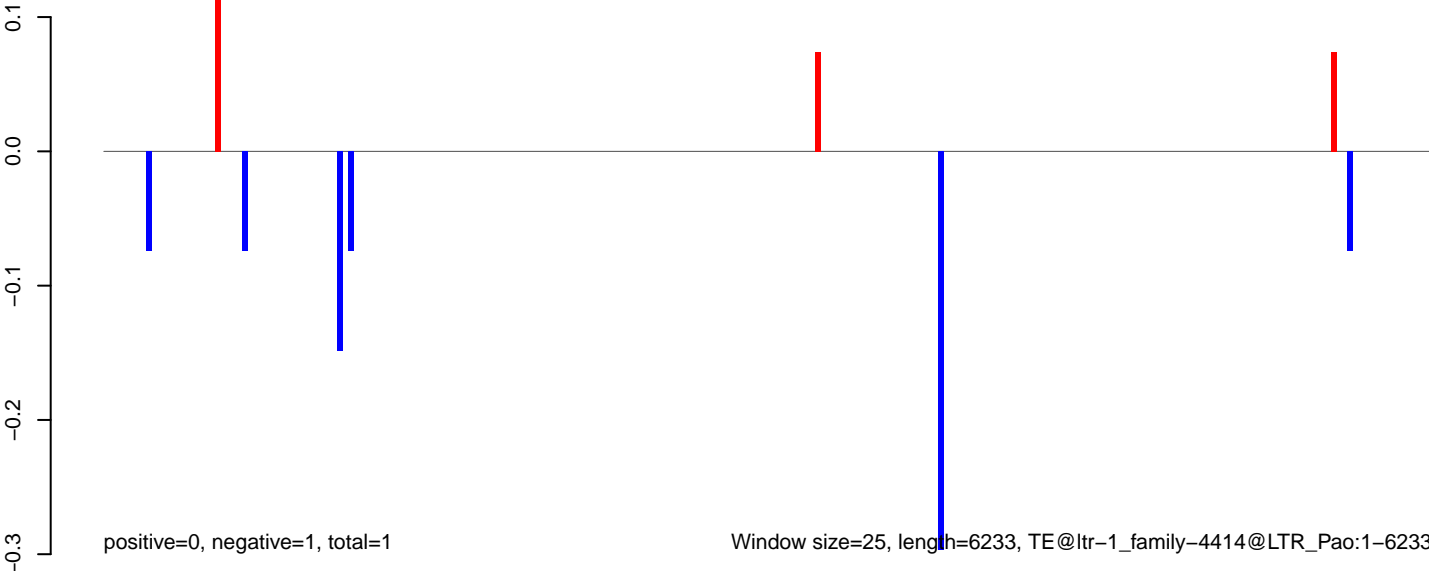
AeAlbo\_C710\_CHIKV.18\_23.rep



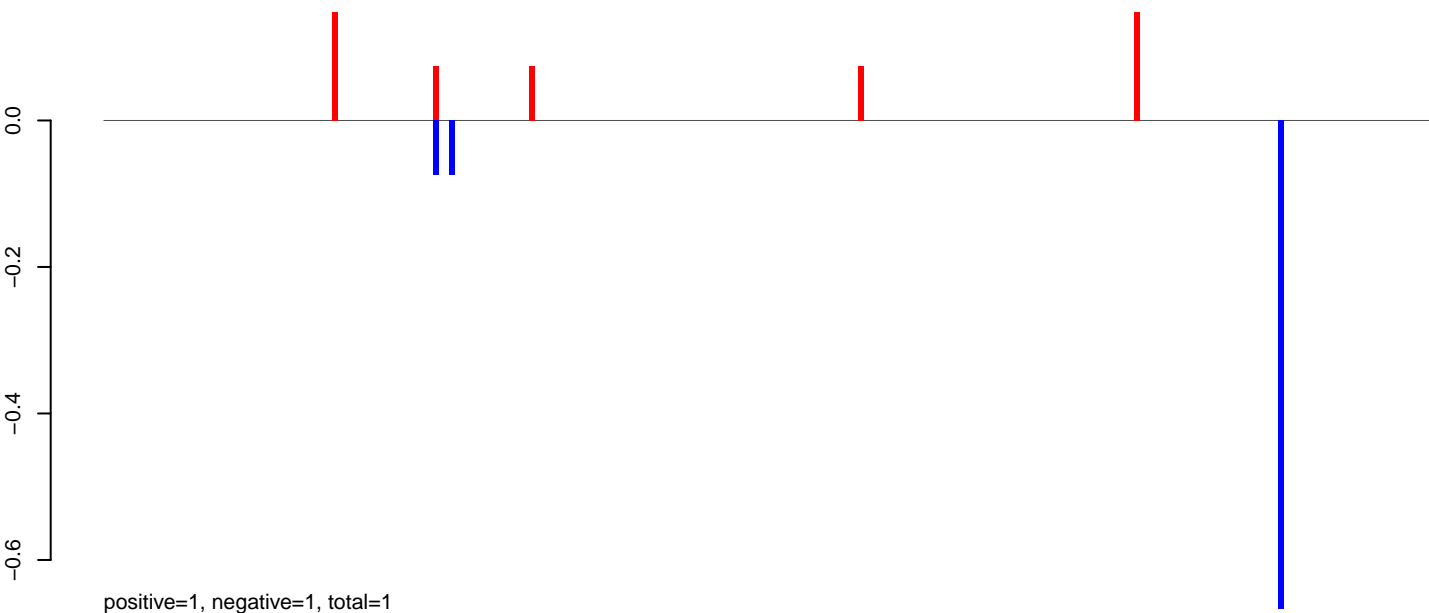
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



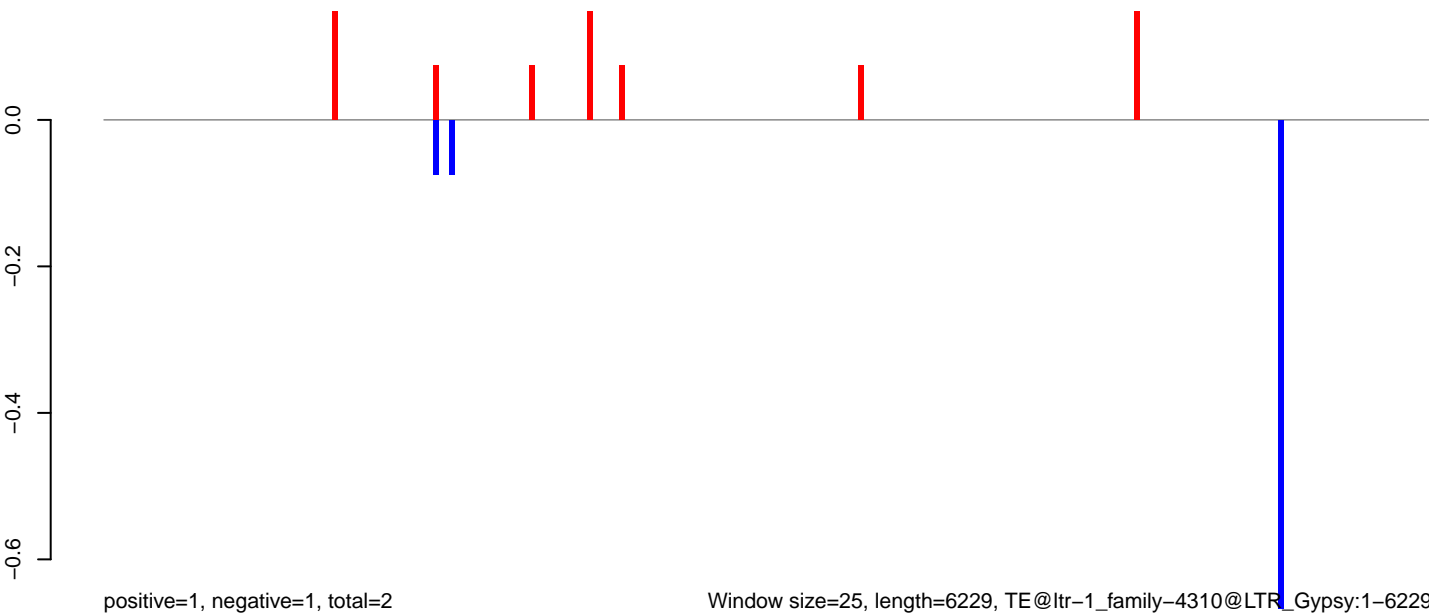
AeAlbo\_C710\_CHIKV.18\_23.rep



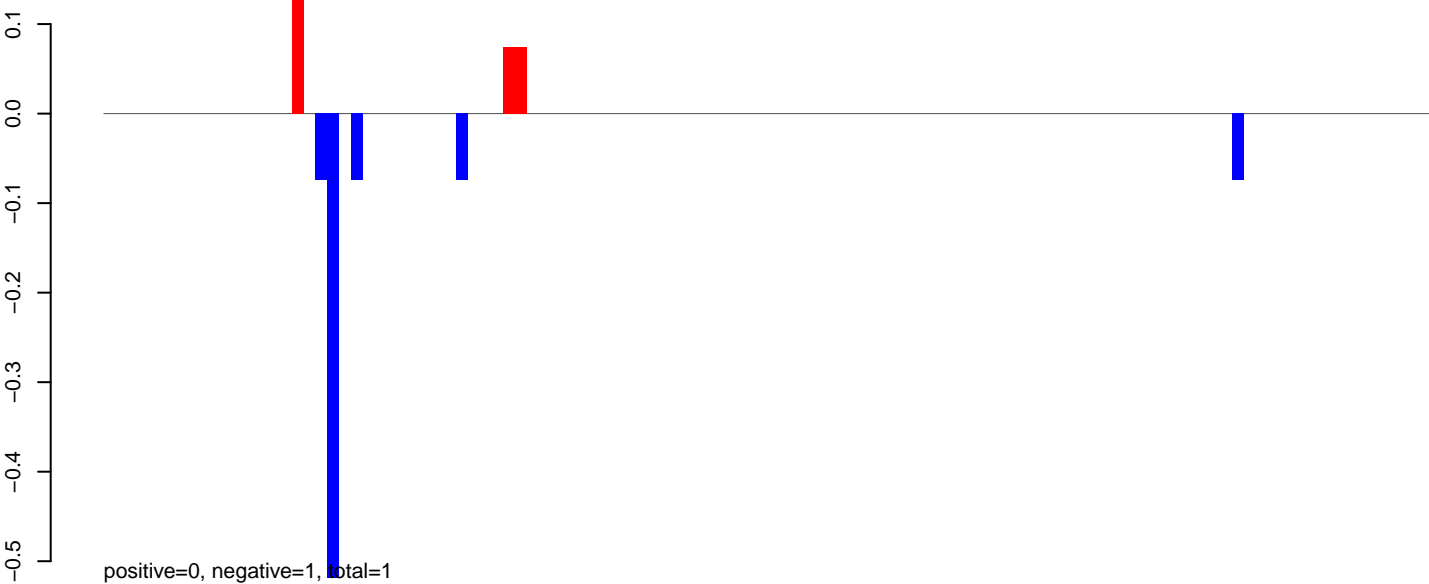
AeAlbo\_C710\_CHIKV.24\_35.rep



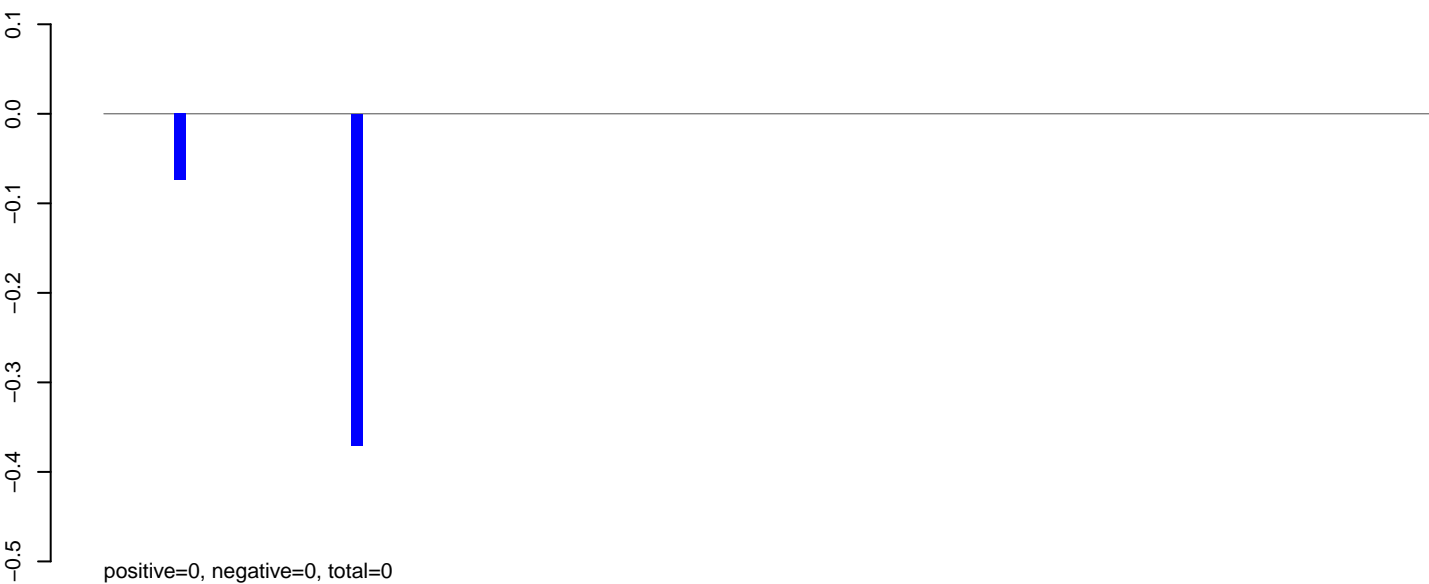
AeAlbo\_C710\_CHIKV.rep



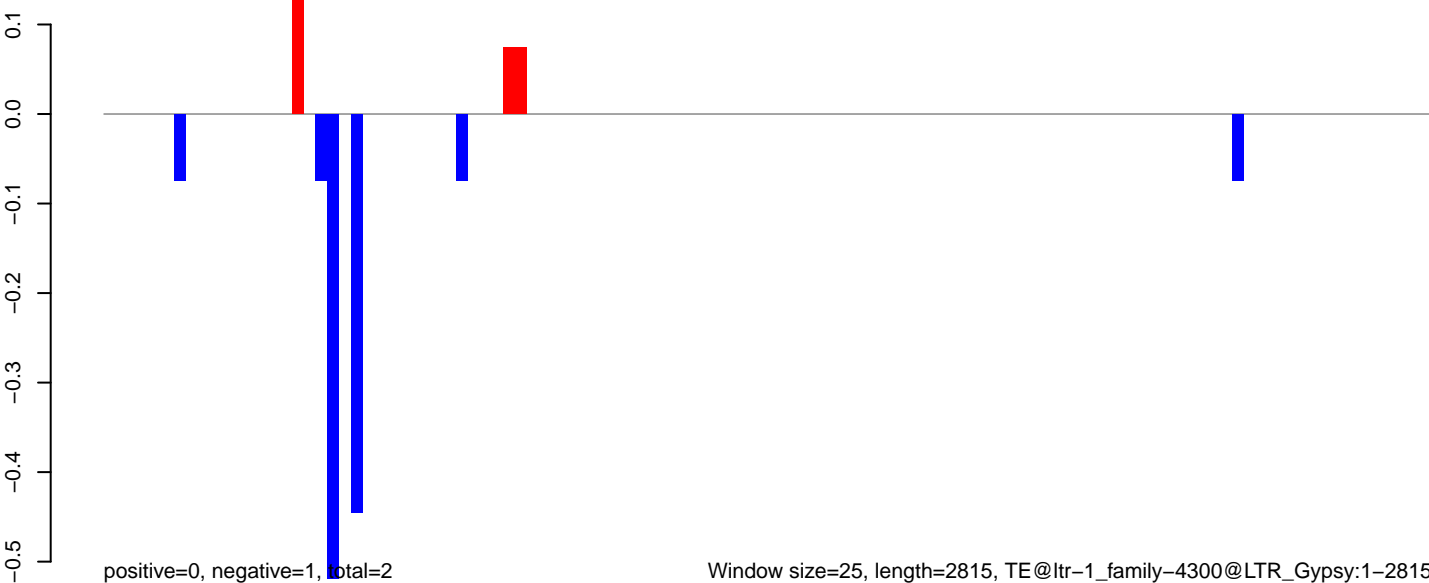
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AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



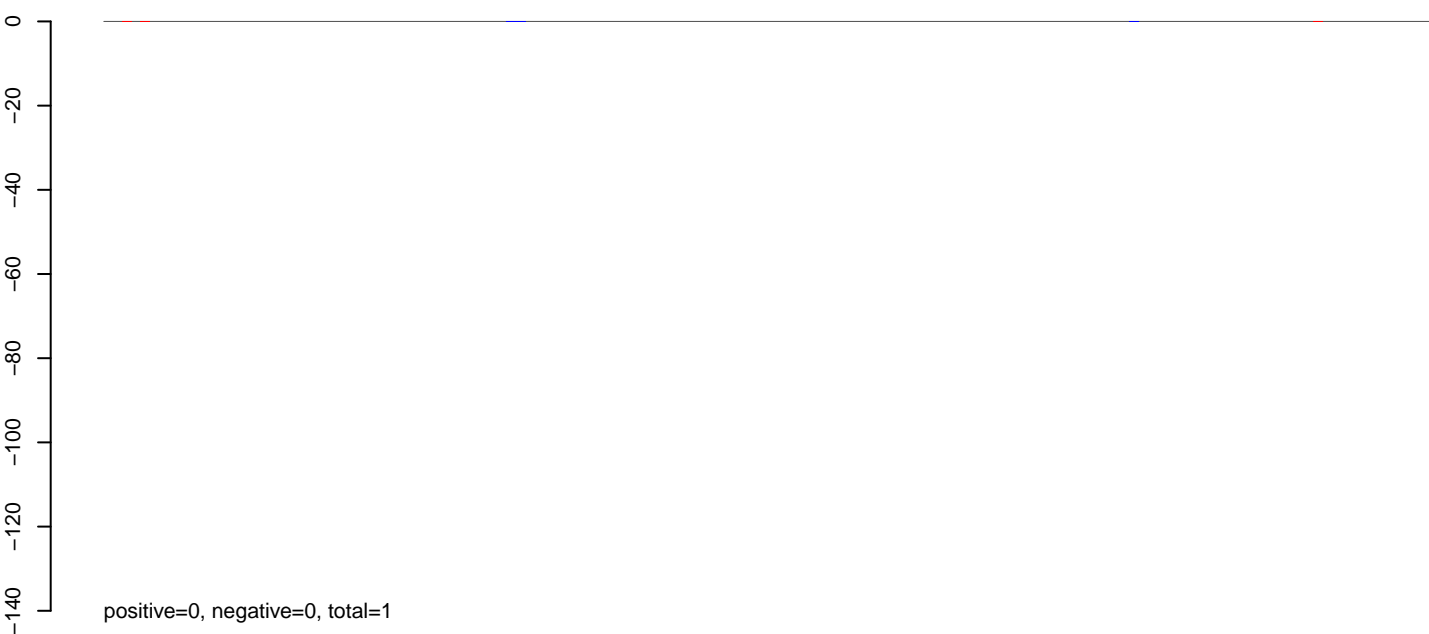
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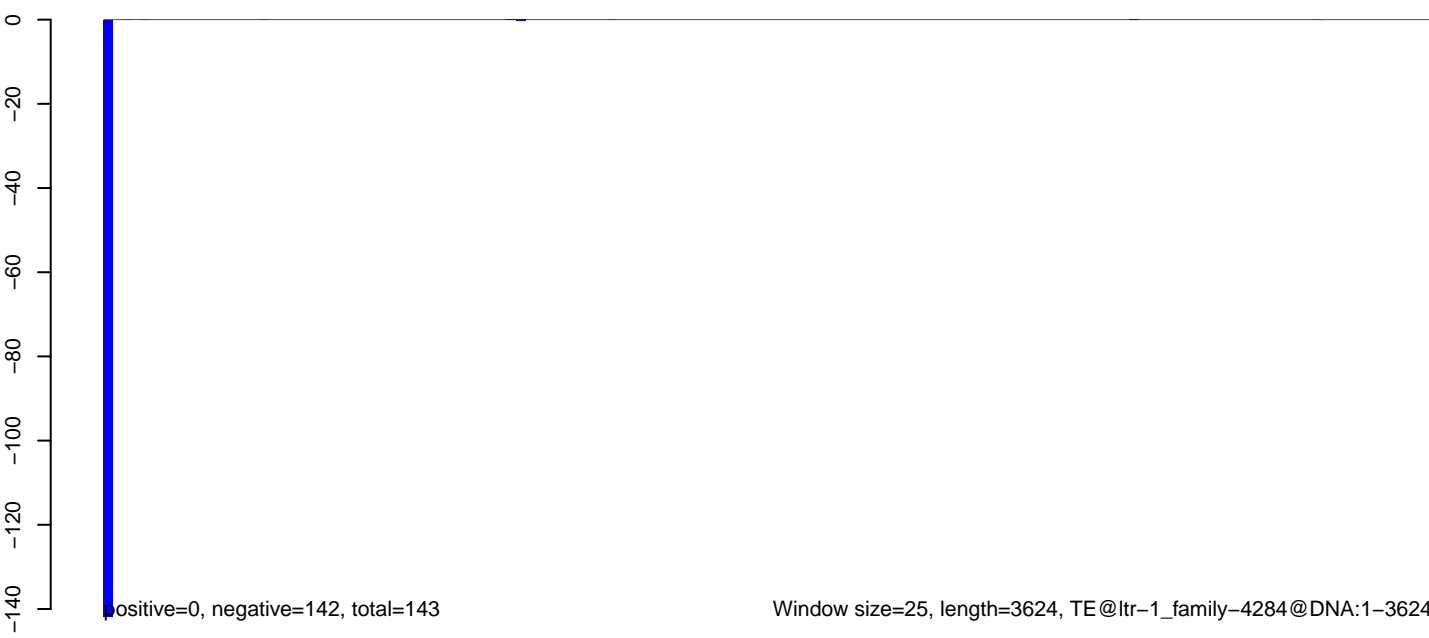
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

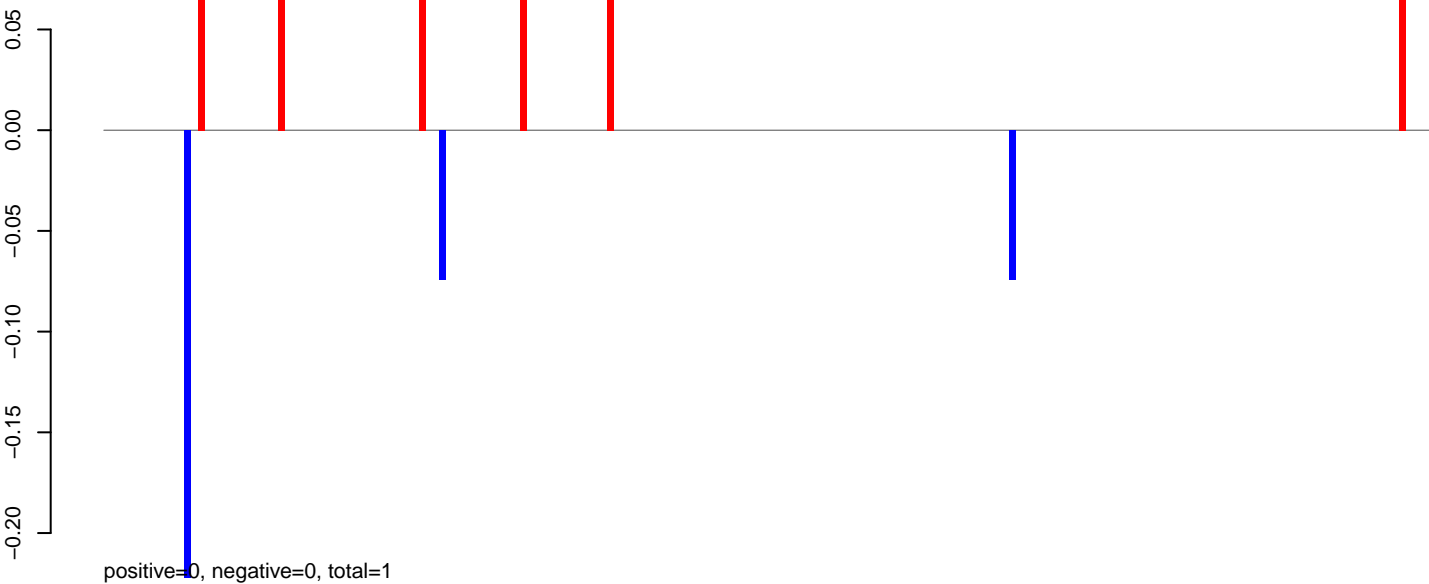


**AeAlbo\_C710\_CHIKV.rep**

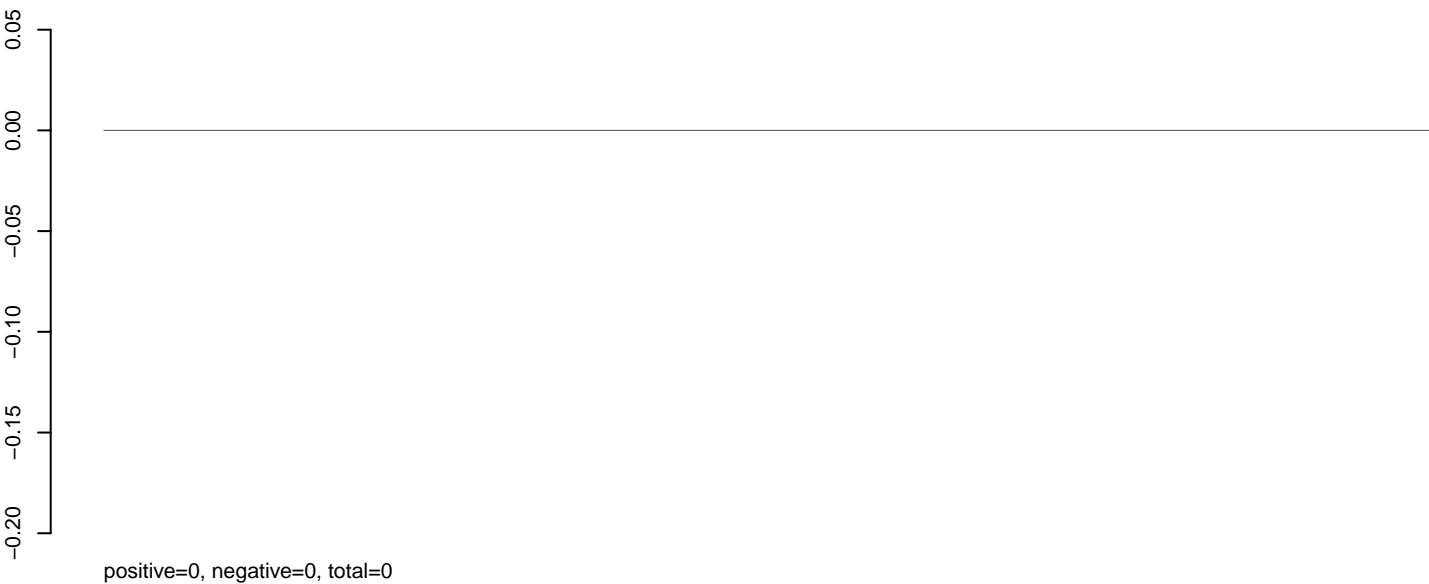




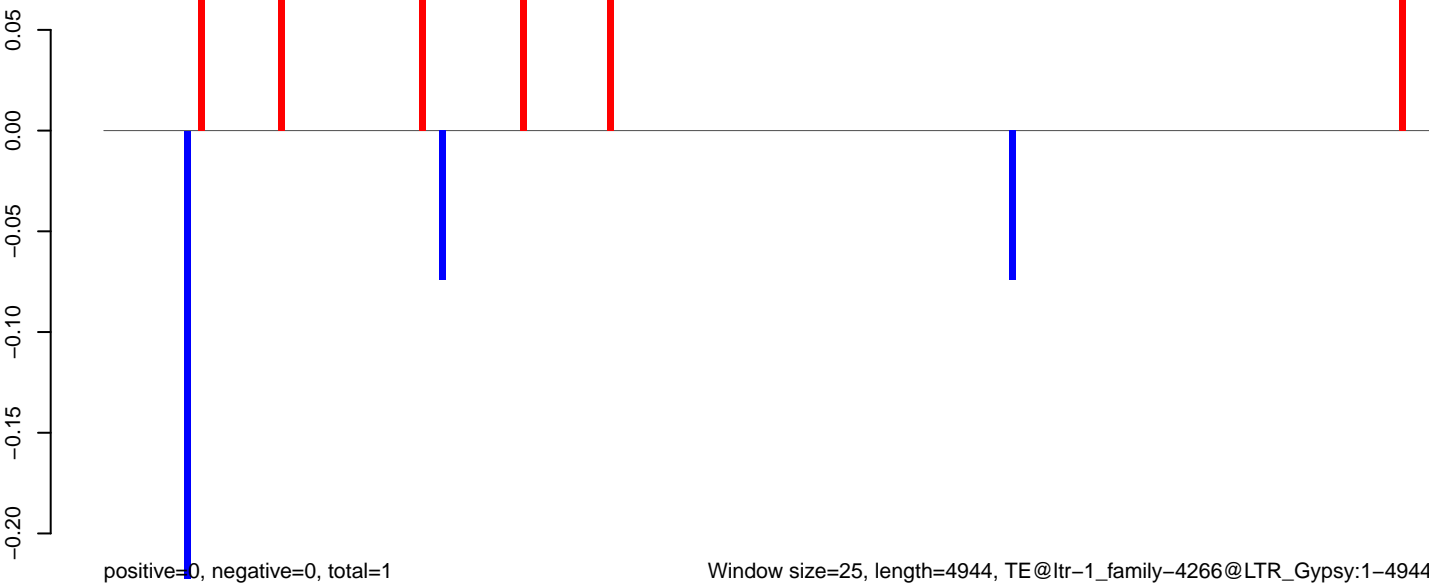
AeAlbo\_C710\_CHIKV.18\_23.rep



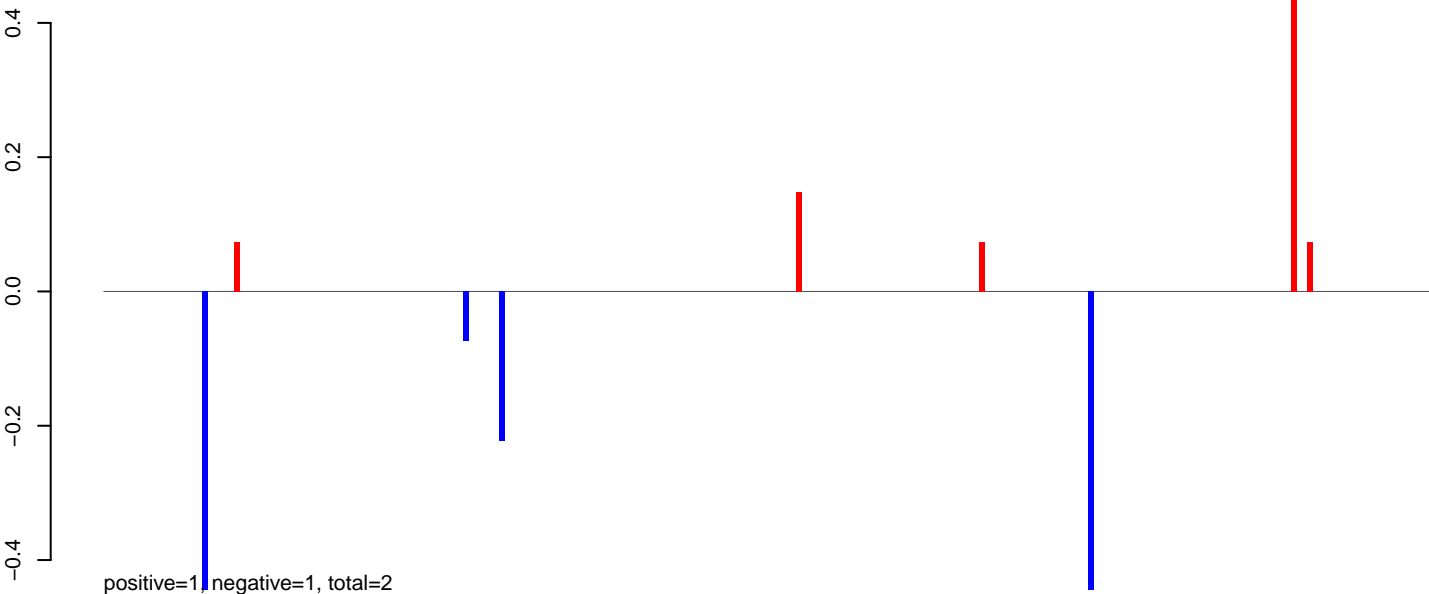
AeAlbo\_C710\_CHIKV.24\_35.rep



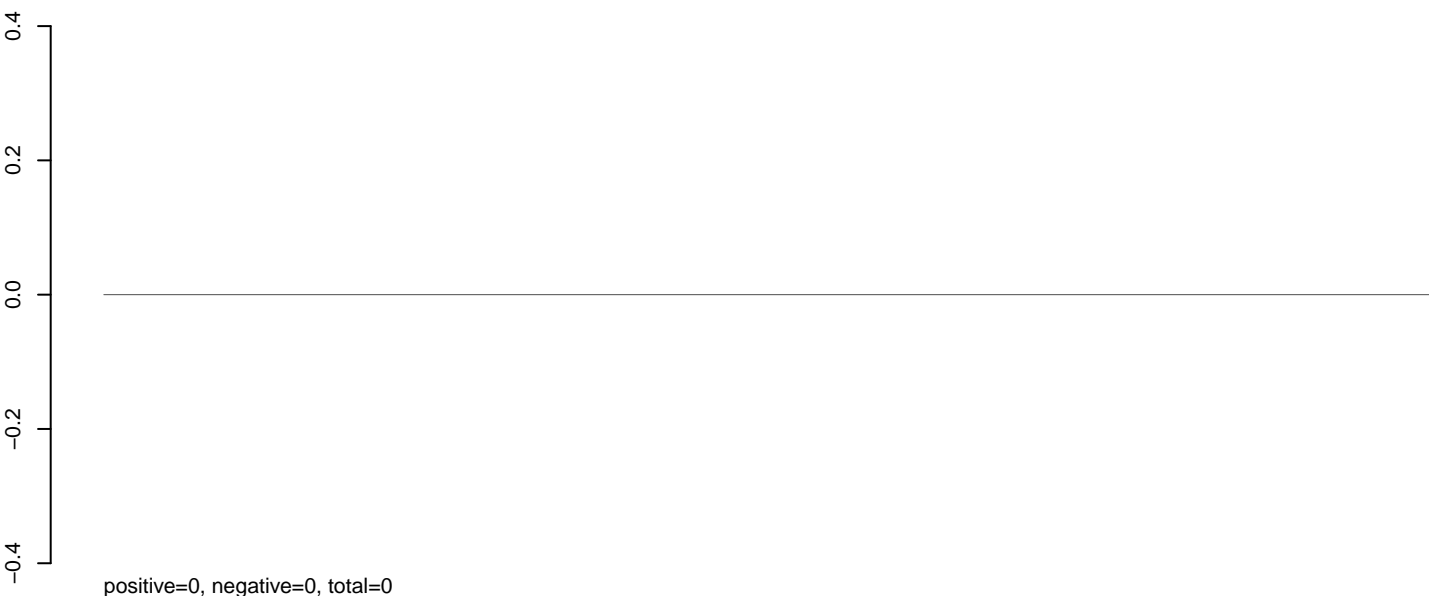
AeAlbo\_C710\_CHIKV.rep



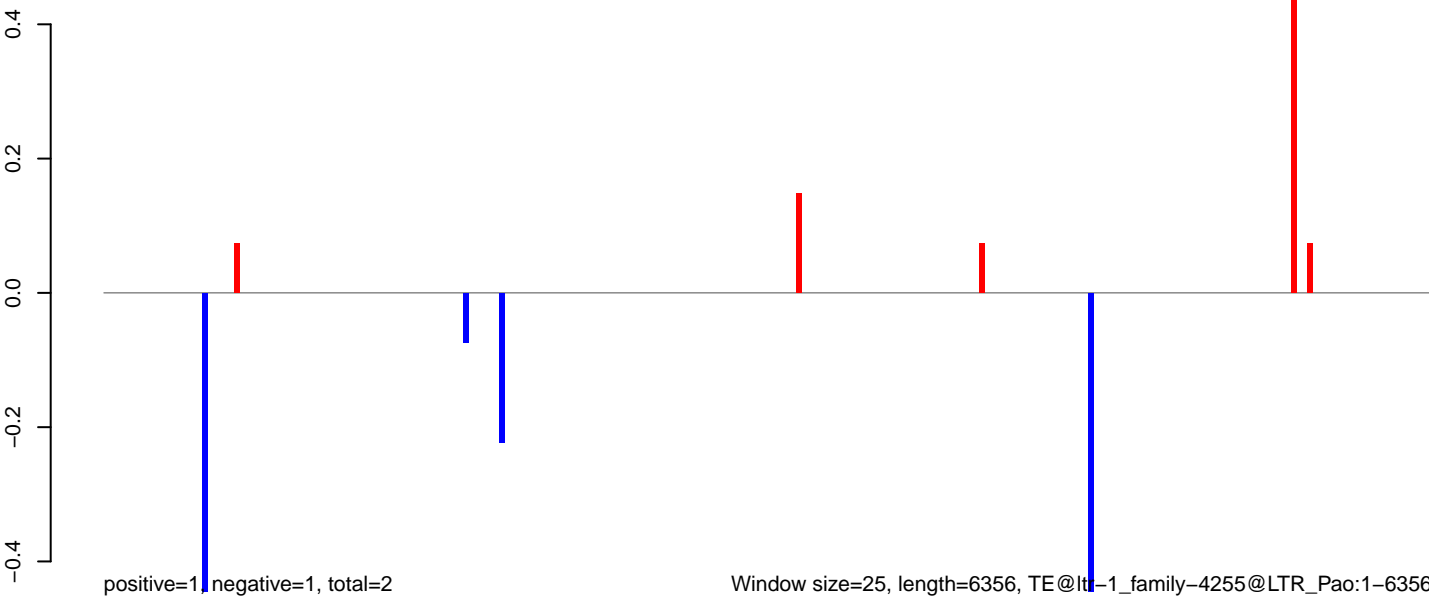
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



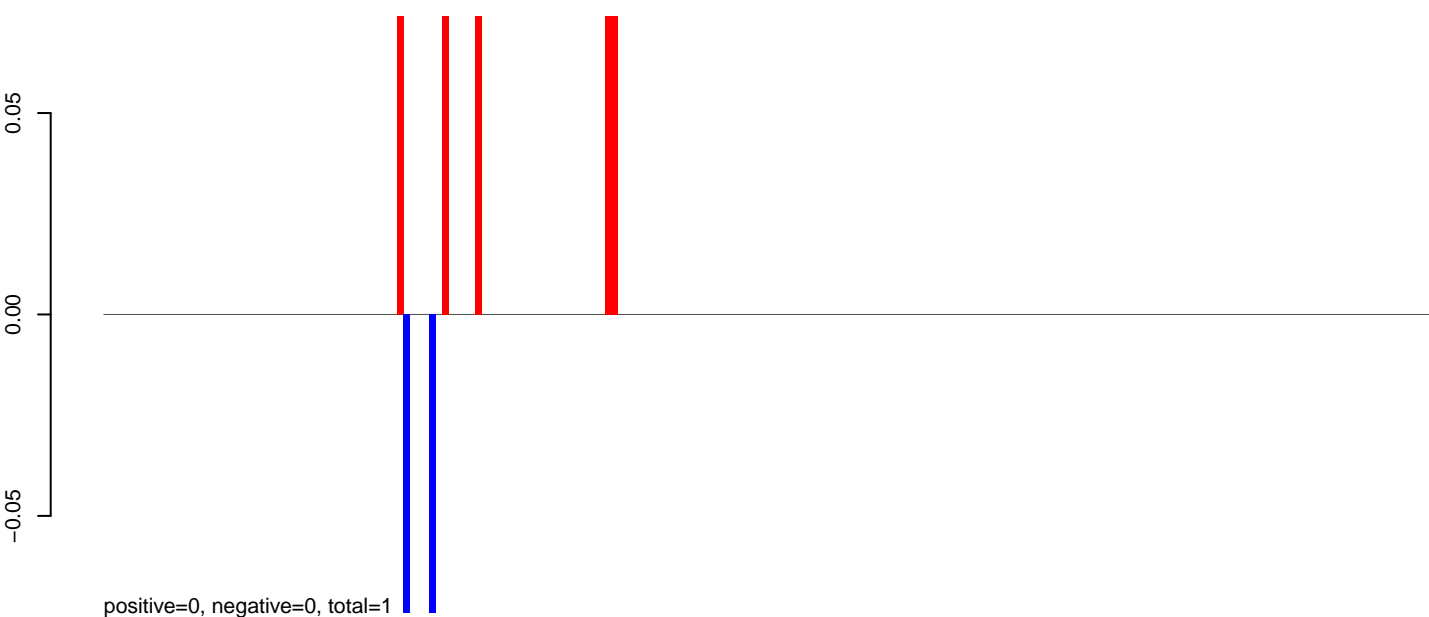
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=6356, TE@ltr-1\_family-4255@LTR\_Pao:1-6356

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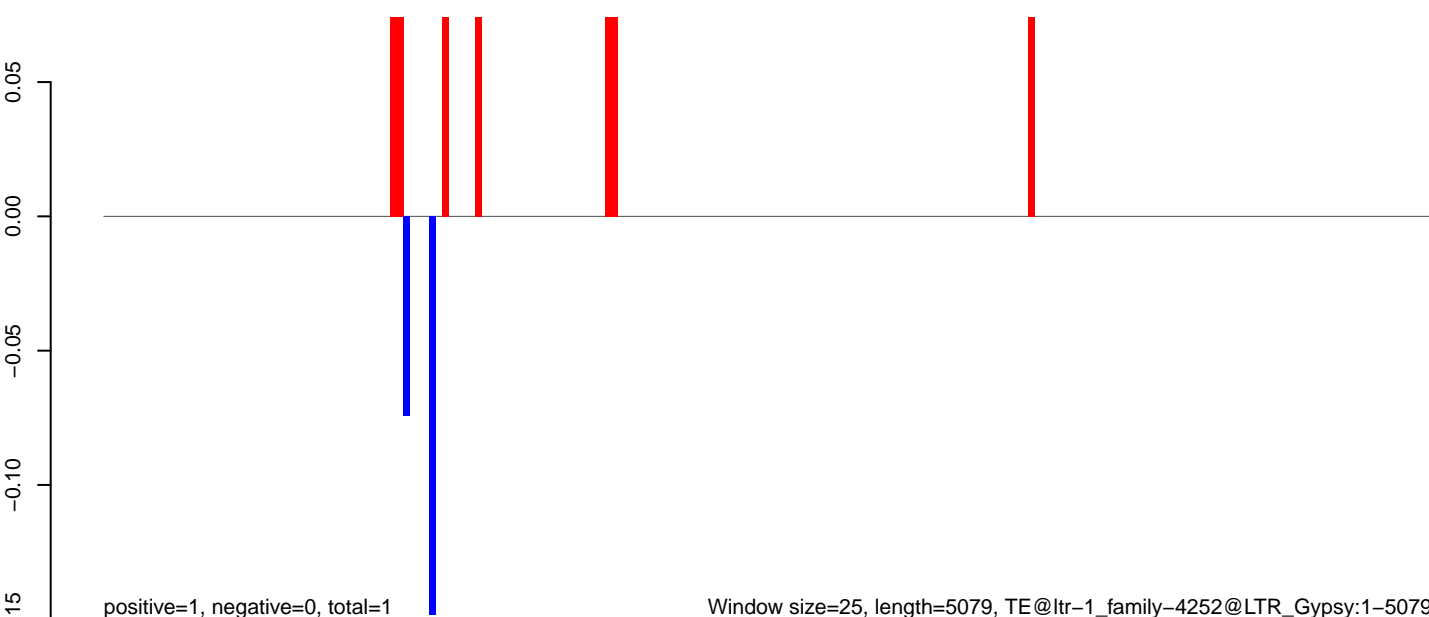
AeAlbo\_C710\_CHIKV.18\_23.rep



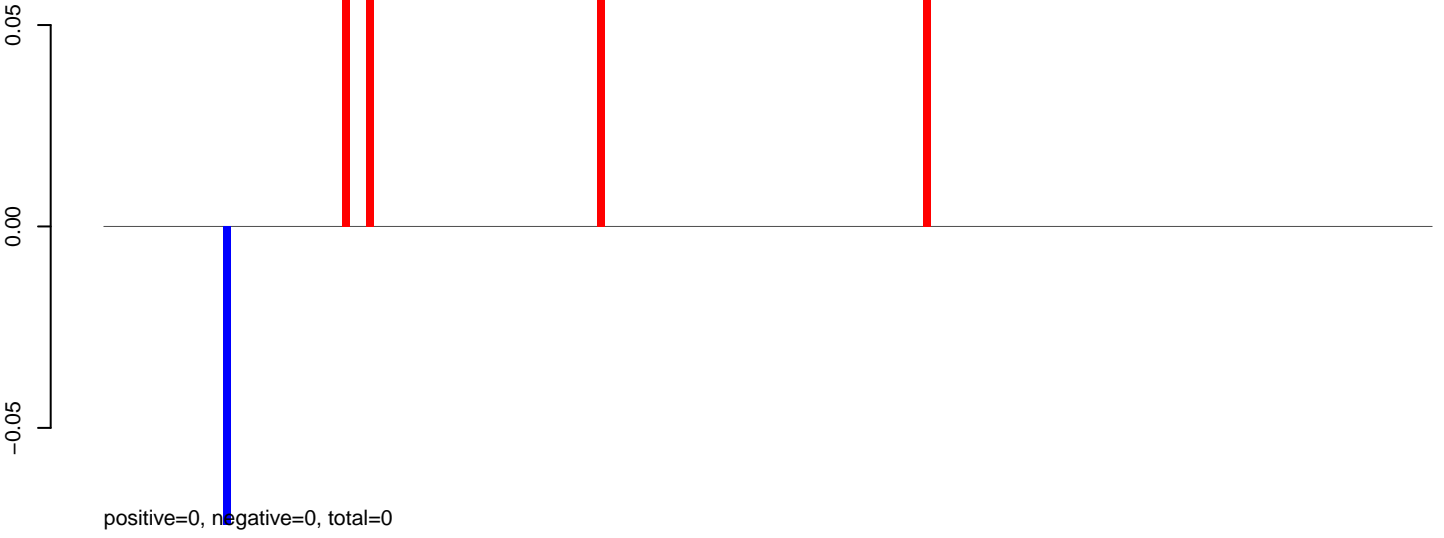
AeAlbo\_C710\_CHIKV.24\_35.rep



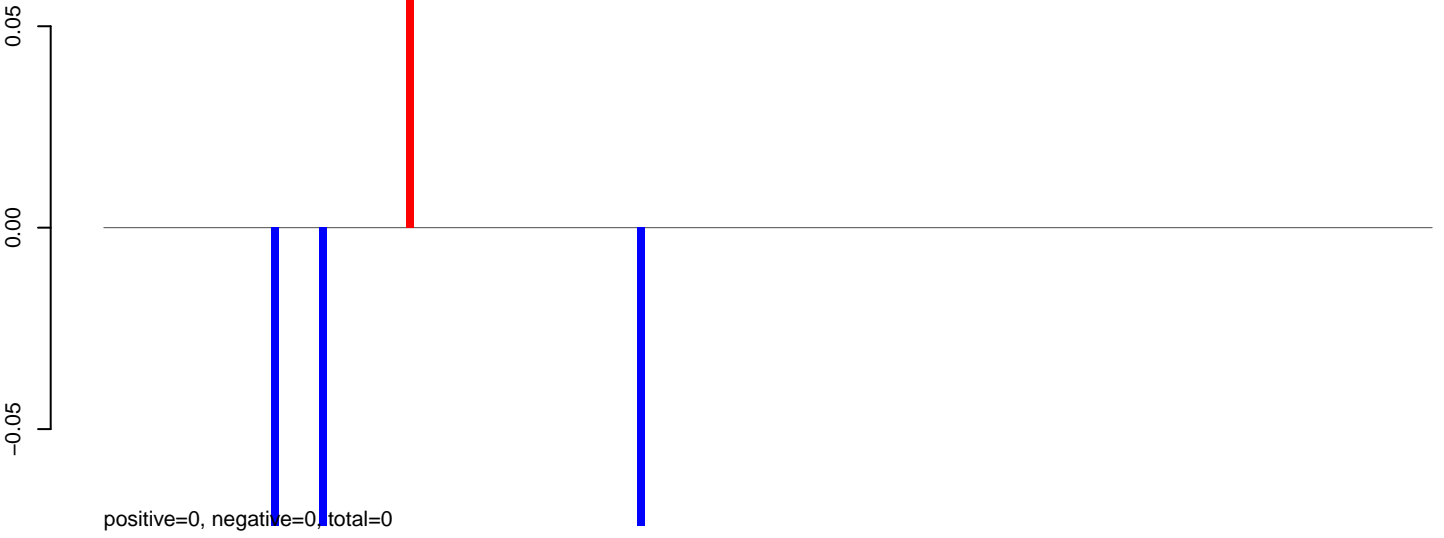
AeAlbo\_C710\_CHIKV.rep



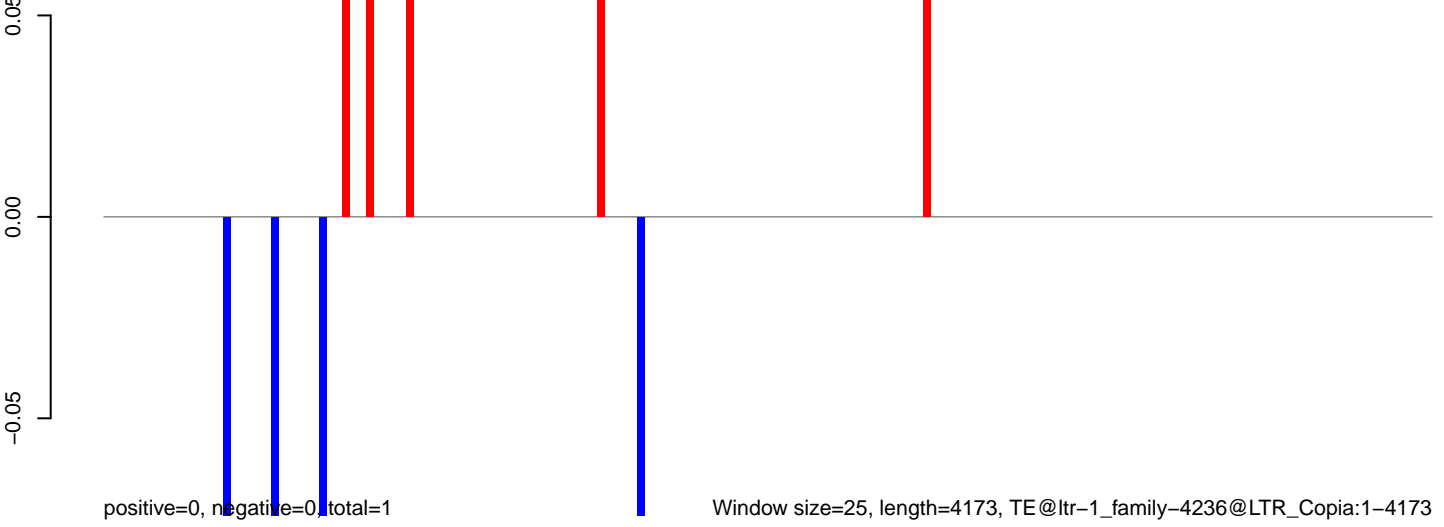
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



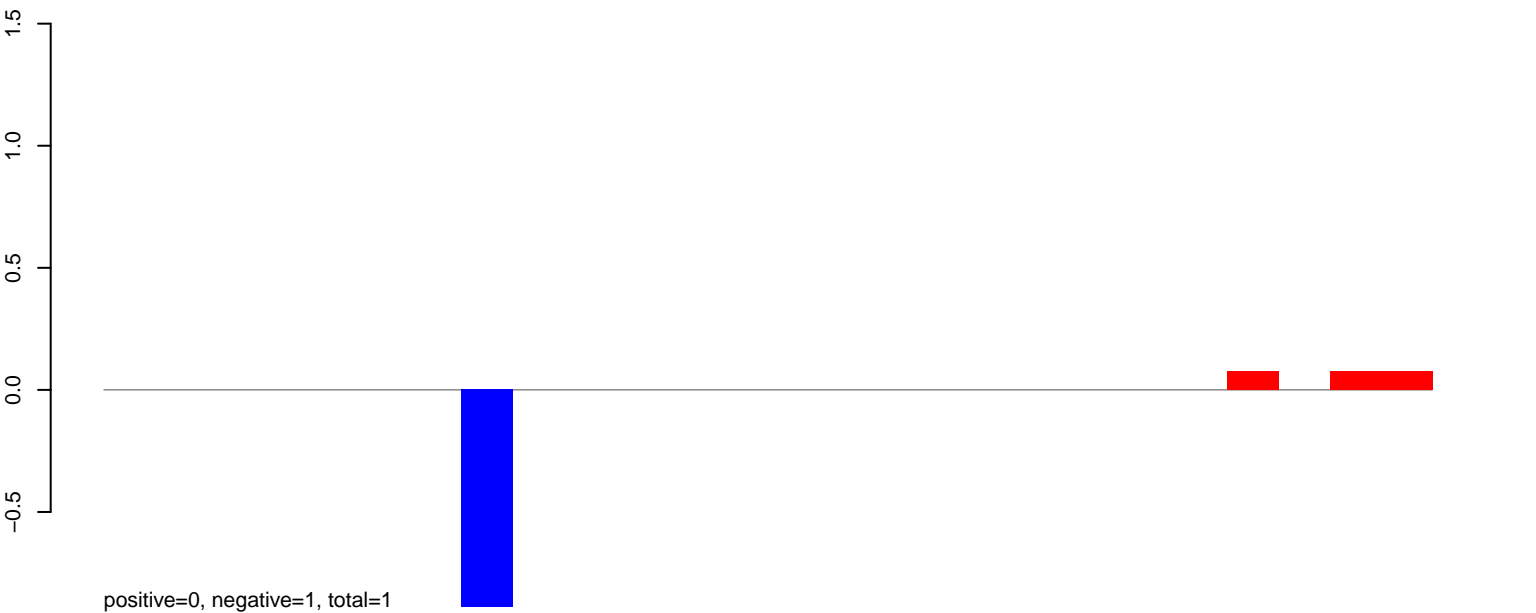
**AeAlbo\_C710\_CHIKV.rep**



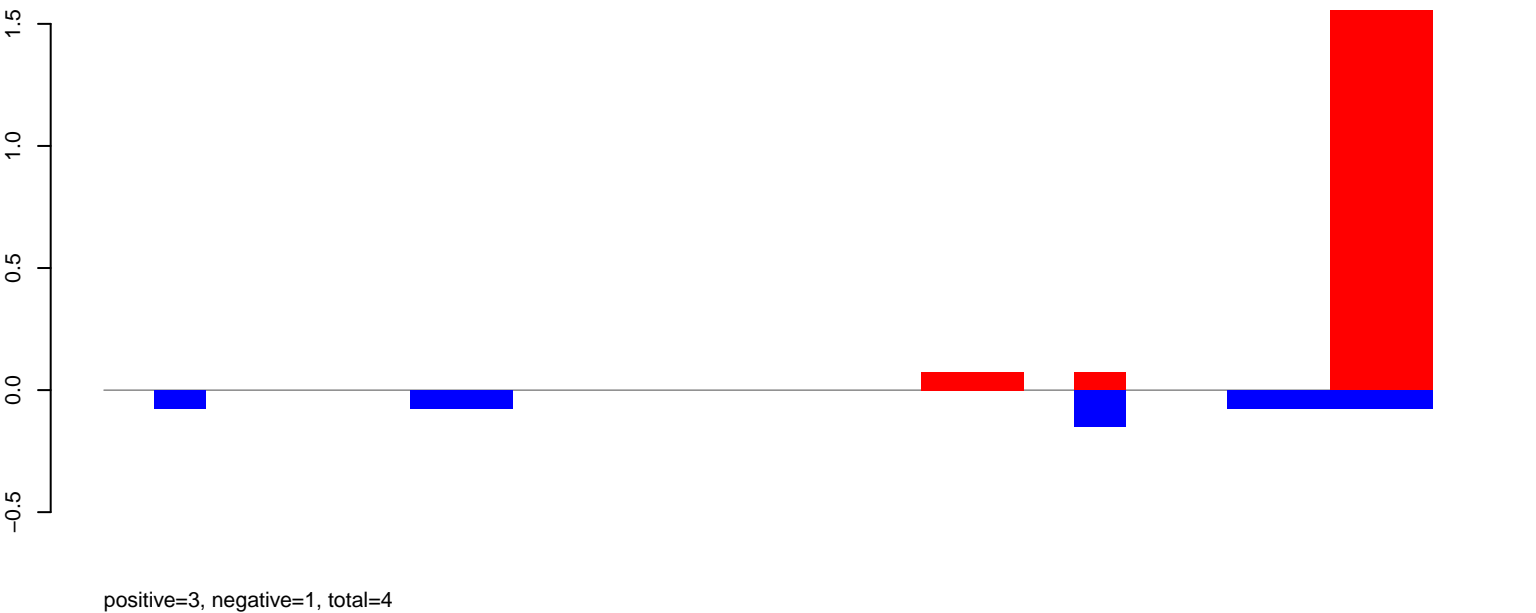
Window size=25, length=4173, TE@ltr-1\_family-4236@LTR\_Copia:1-4173

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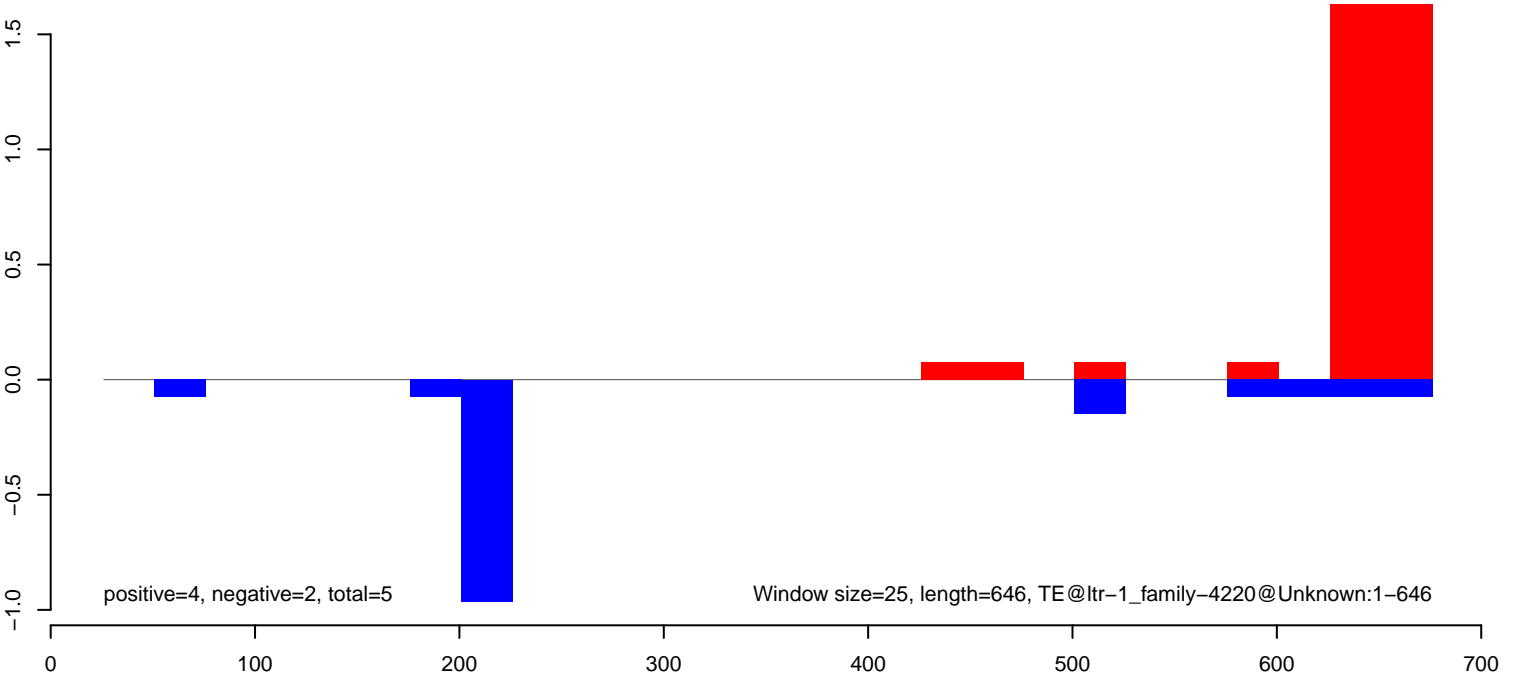
AeAlbo\_C710\_CHIKV.18\_23.rep



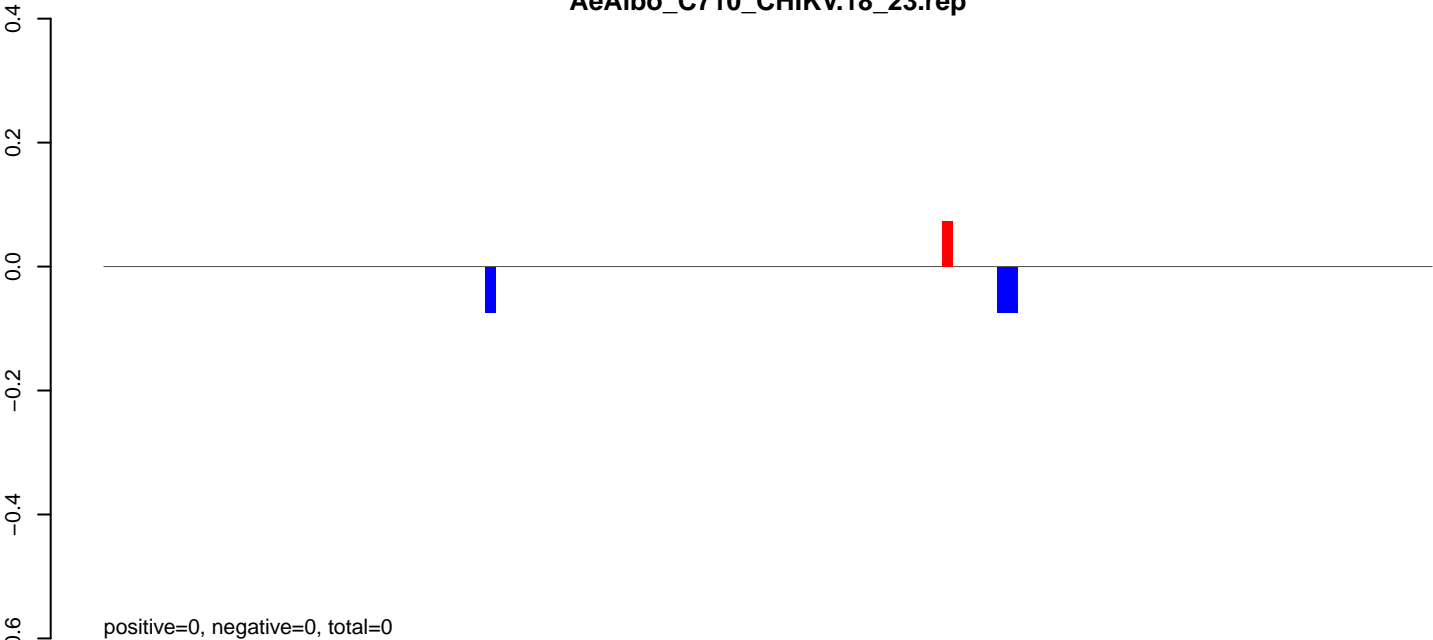
AeAlbo\_C710\_CHIKV.24\_35.rep



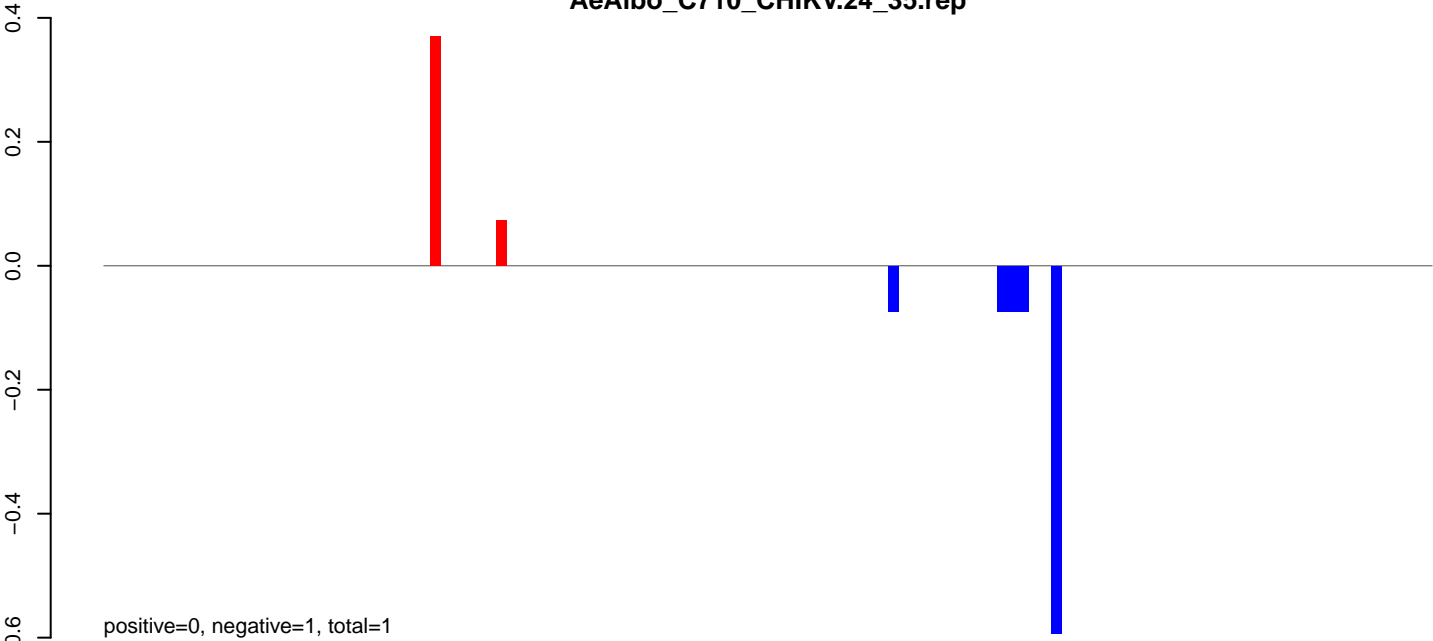
AeAlbo\_C710\_CHIKV.rep



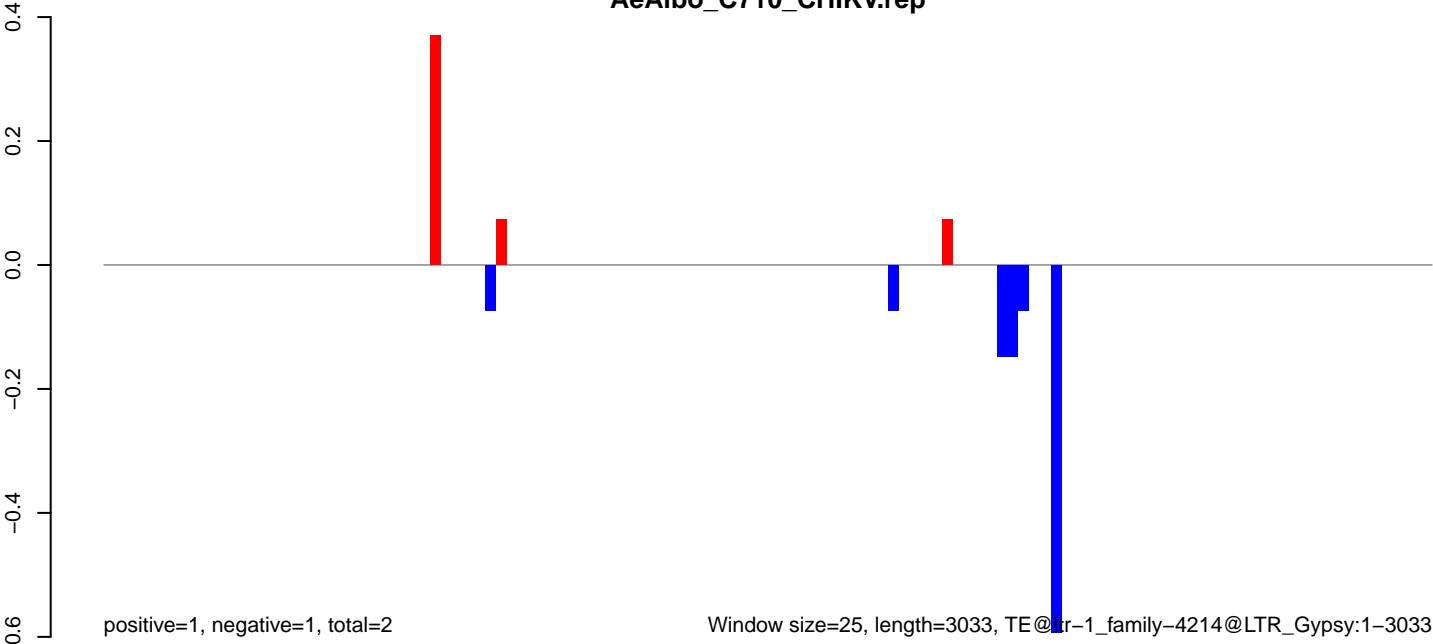
AeAlbo\_C710\_CHIKV.18\_23.rep



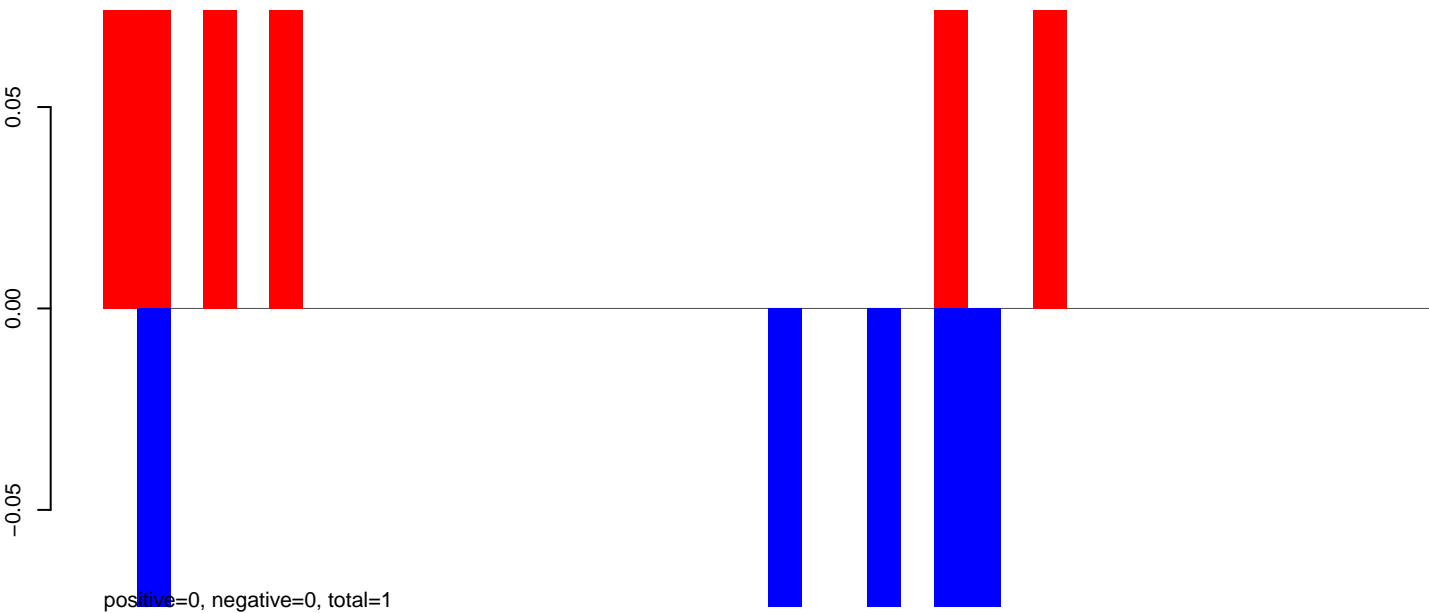
AeAlbo\_C710\_CHIKV.24\_35.rep



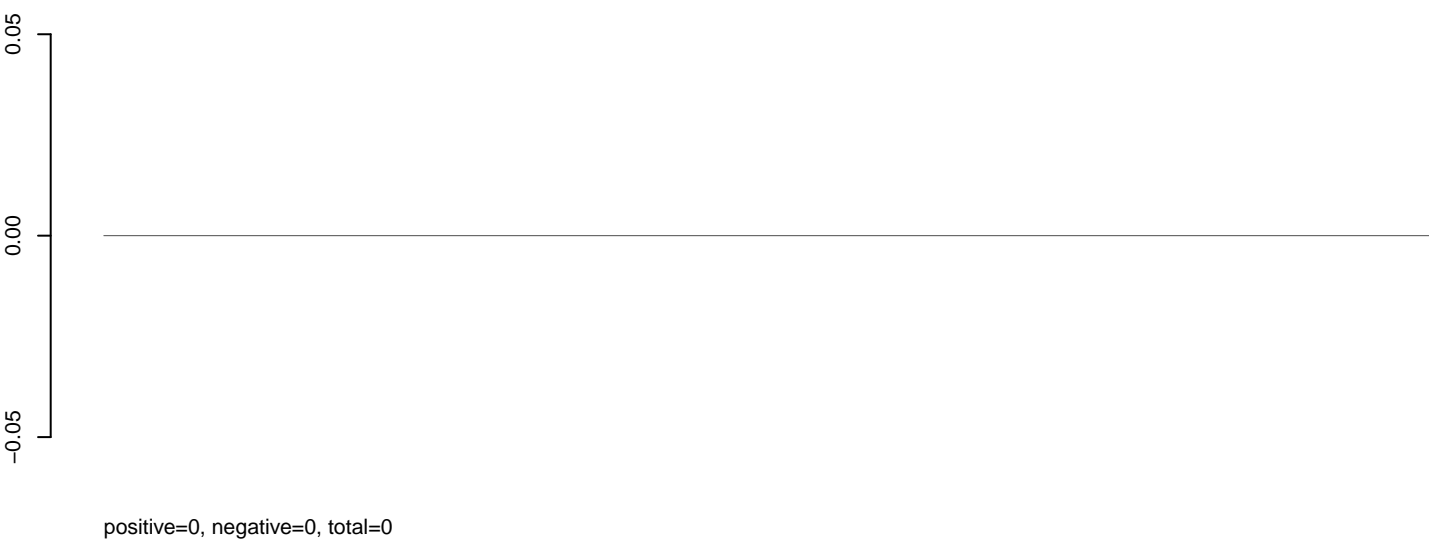
AeAlbo\_C710\_CHIKV.rep



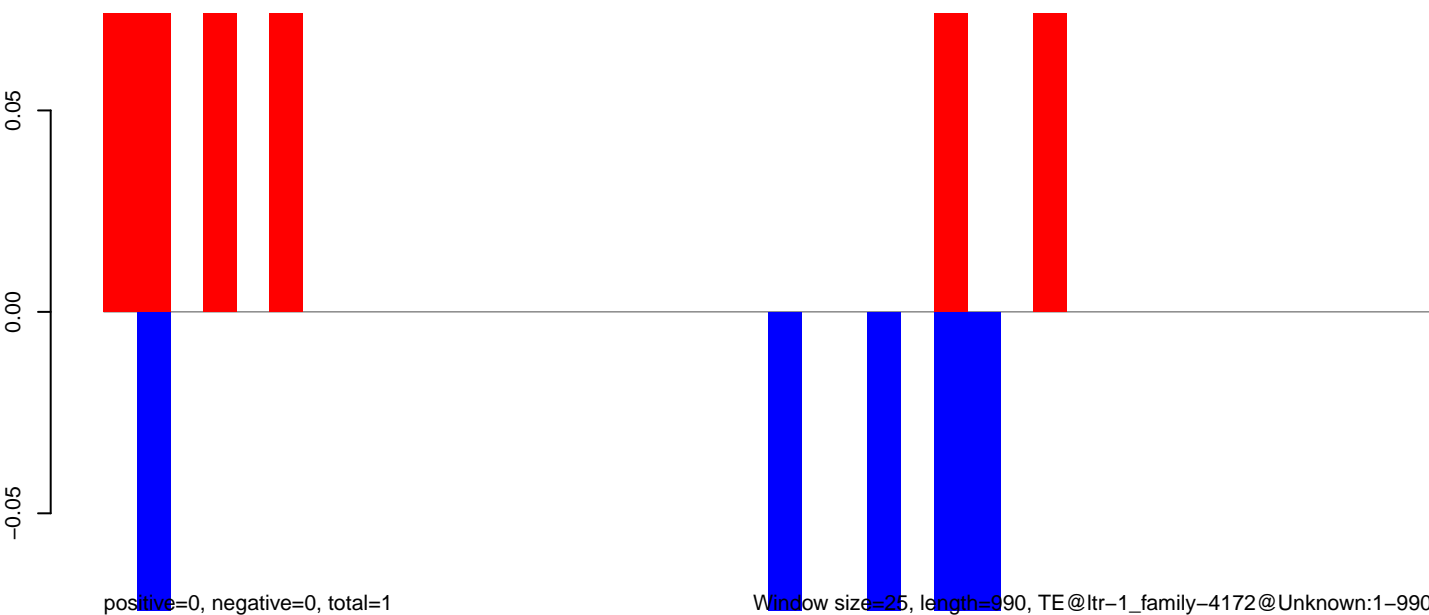
AeAlbo\_C710\_CHIKV.18\_23.rep



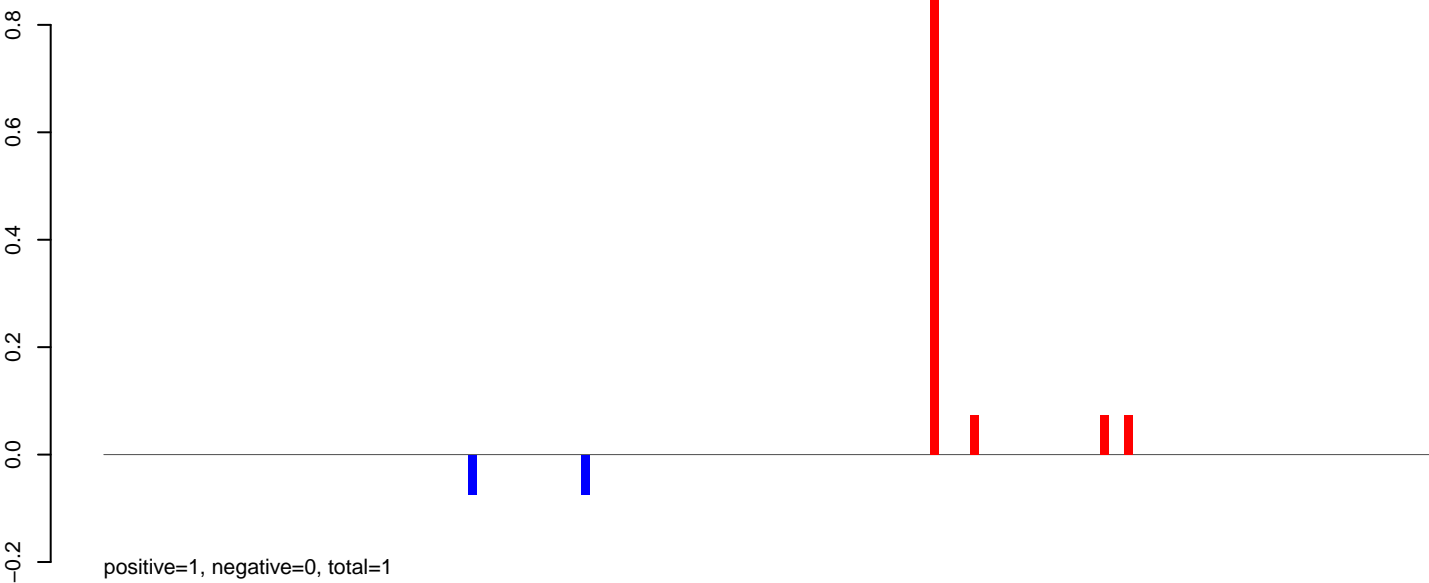
AeAlbo\_C710\_CHIKV.24\_35.rep



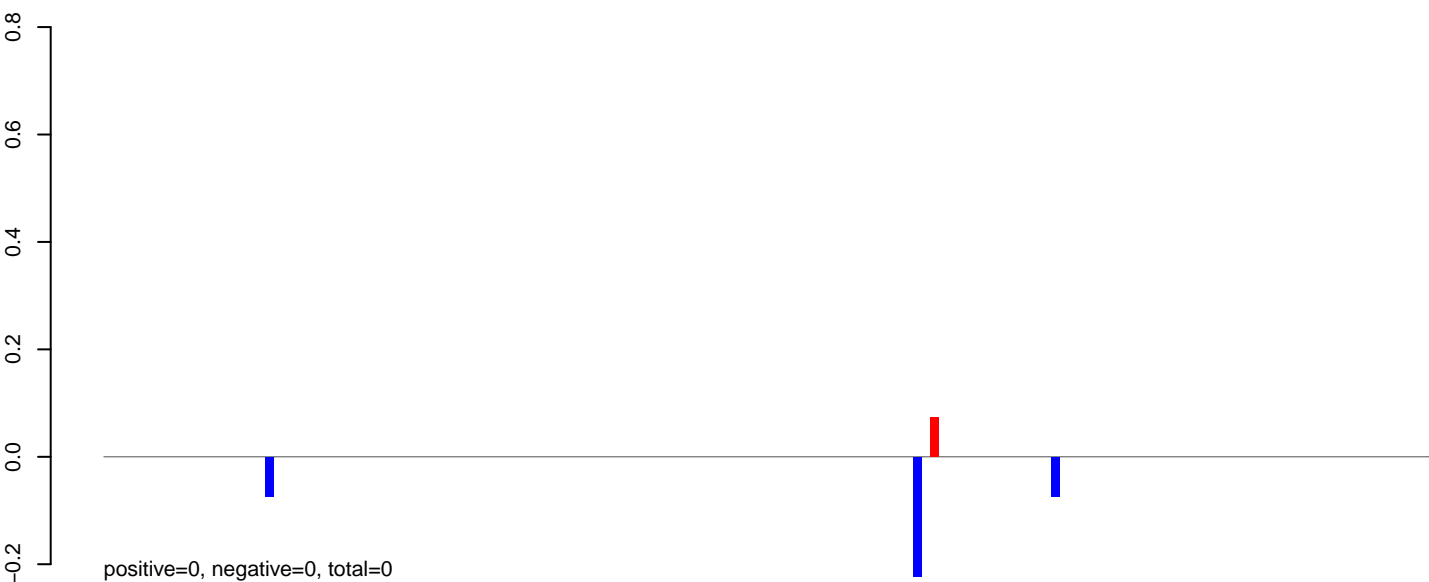
AeAlbo\_C710\_CHIKV.rep



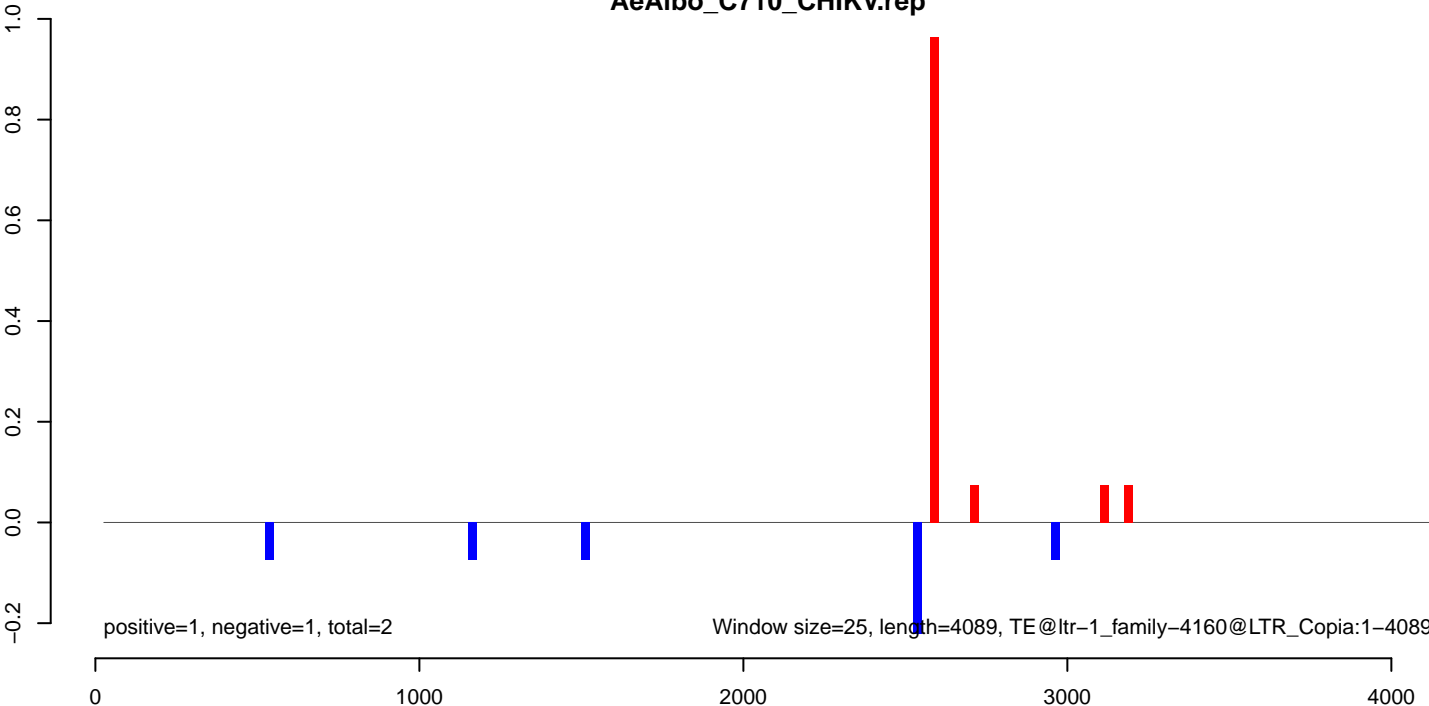
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

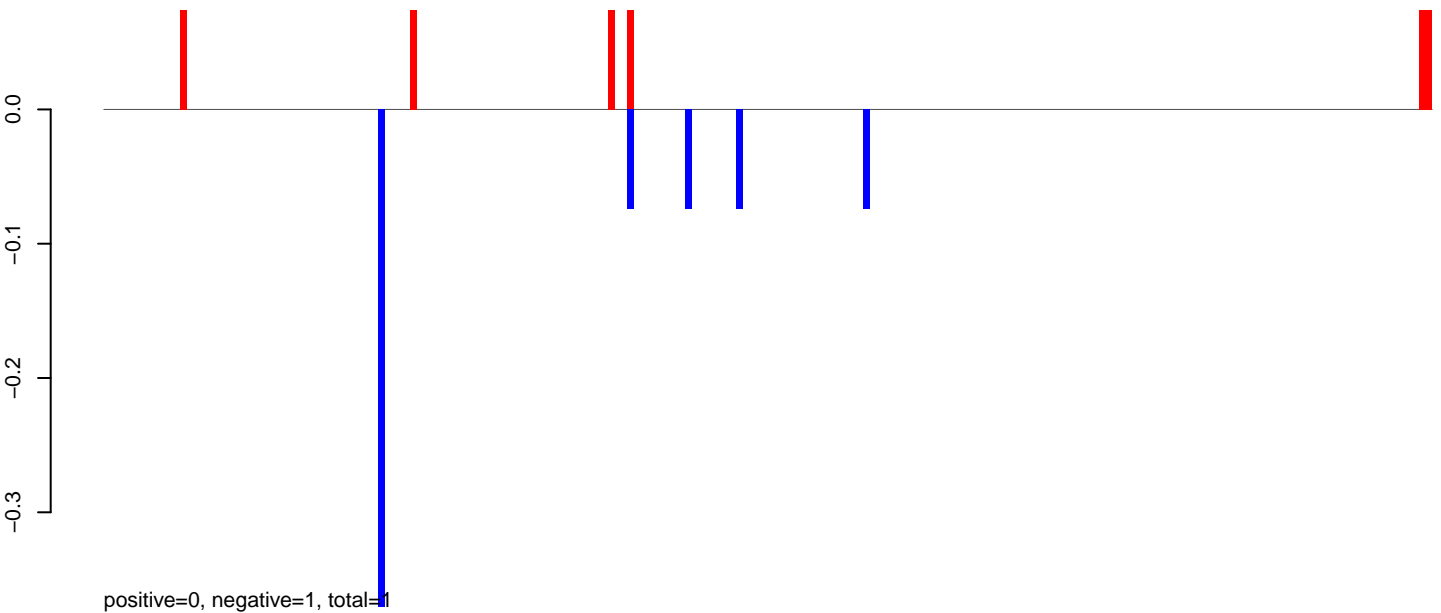


**AeAlbo\_C710\_CHIKV.rep**

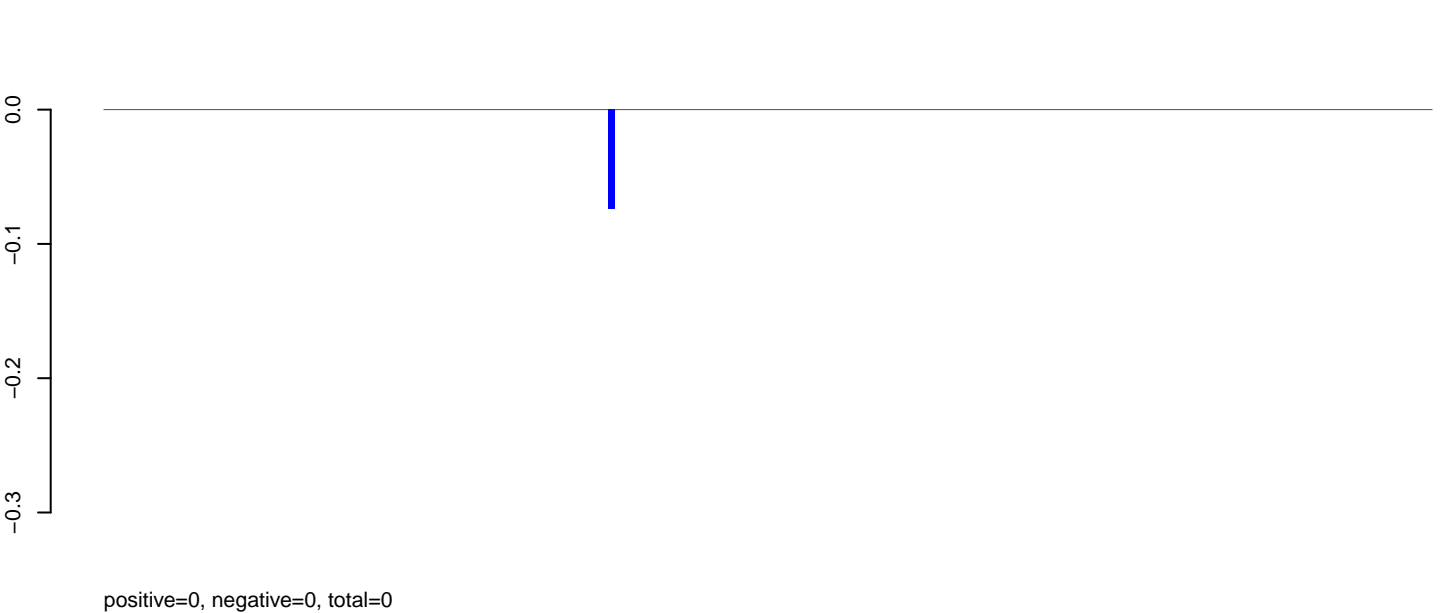




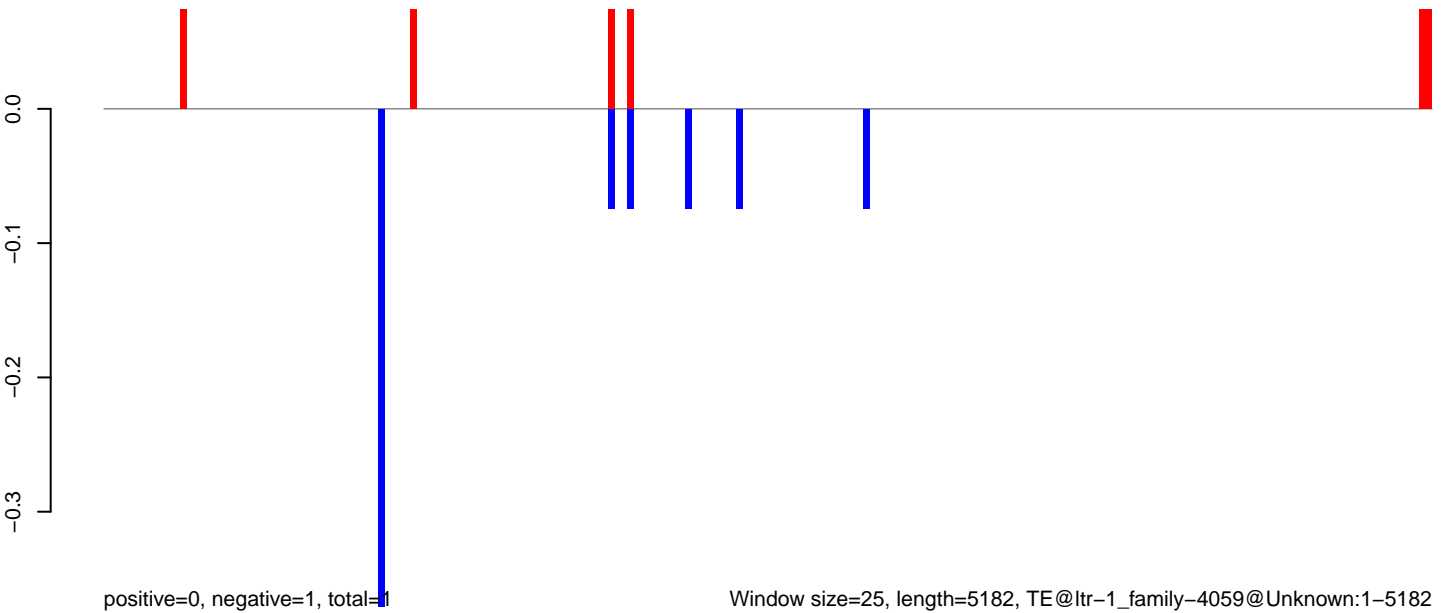
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



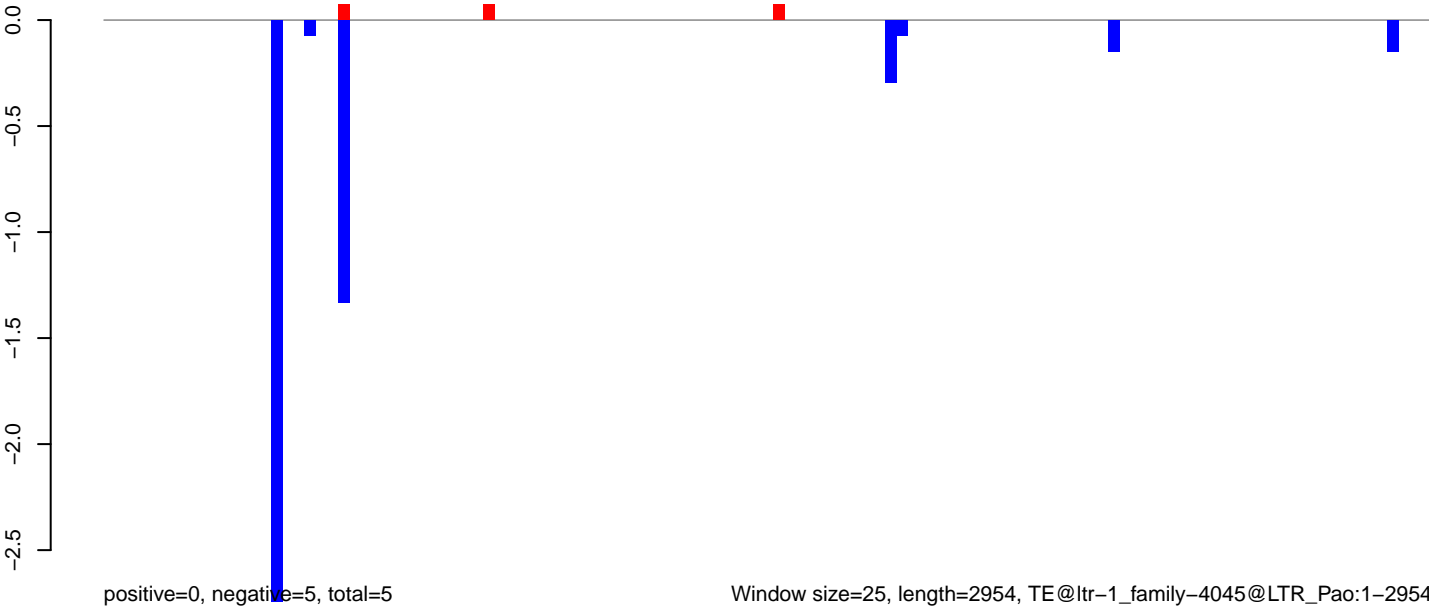
AeAlbo\_C710\_CHIKV.18\_23.rep



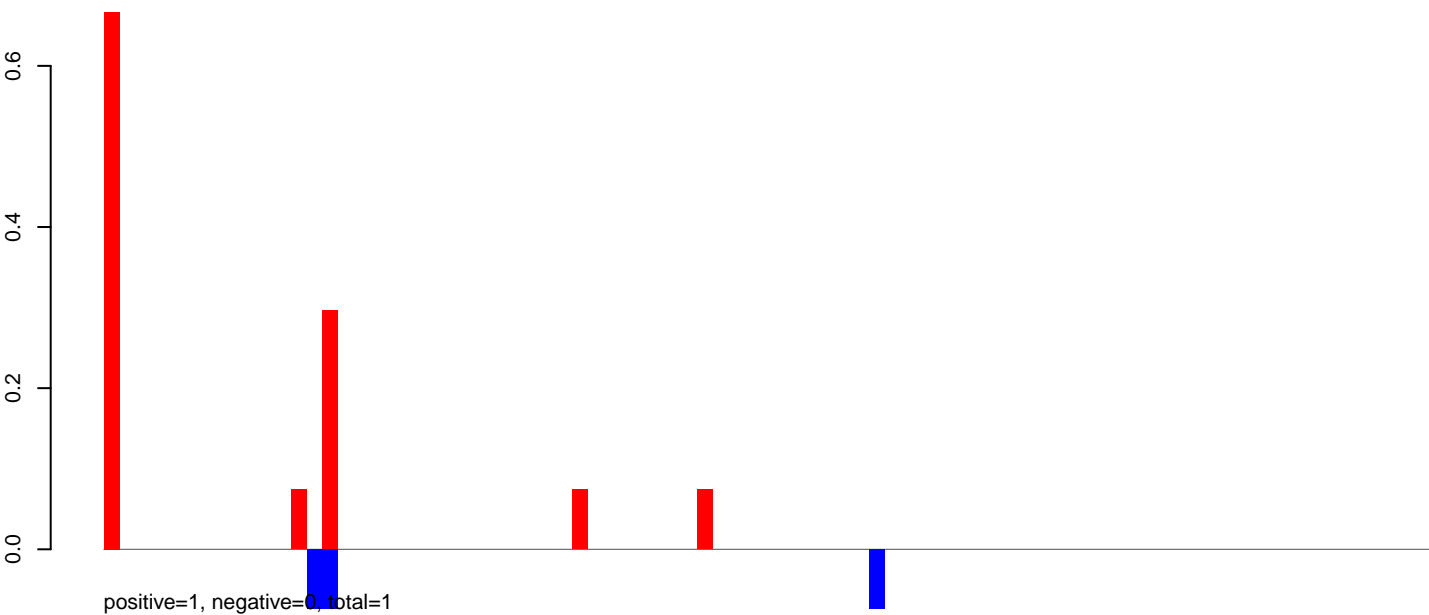
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



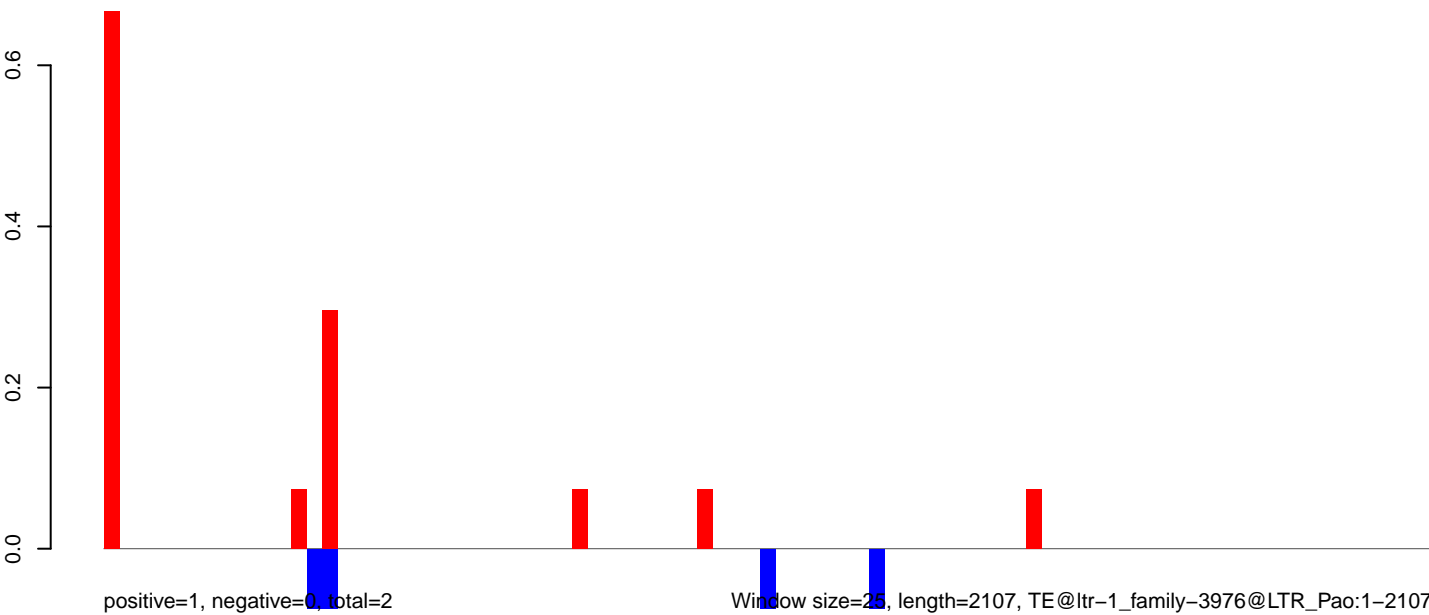
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

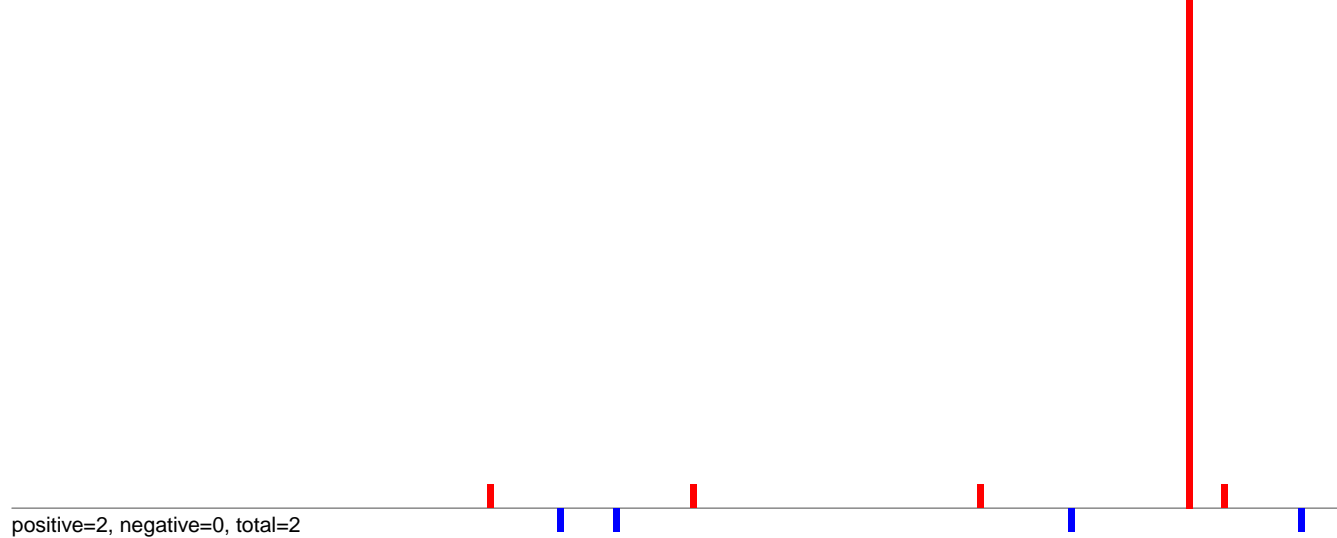


AeAlbo\_C710\_CHIKV.rep

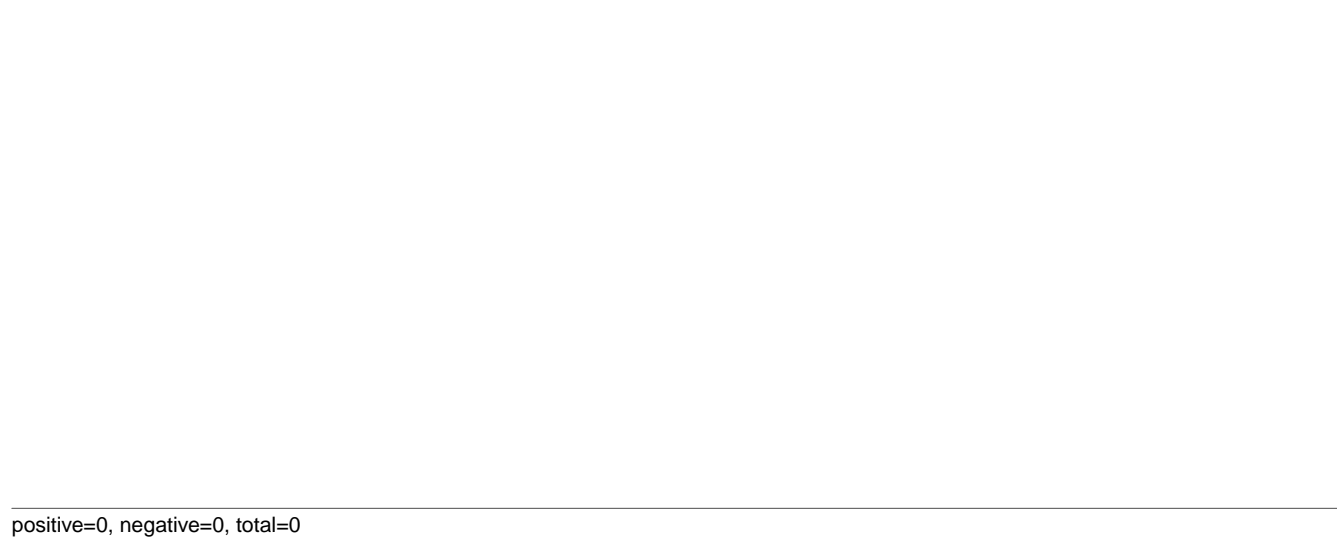


Window size=25, length=2107, TE@ltr-1\_family-3976@LTR\_Pao:1-2107

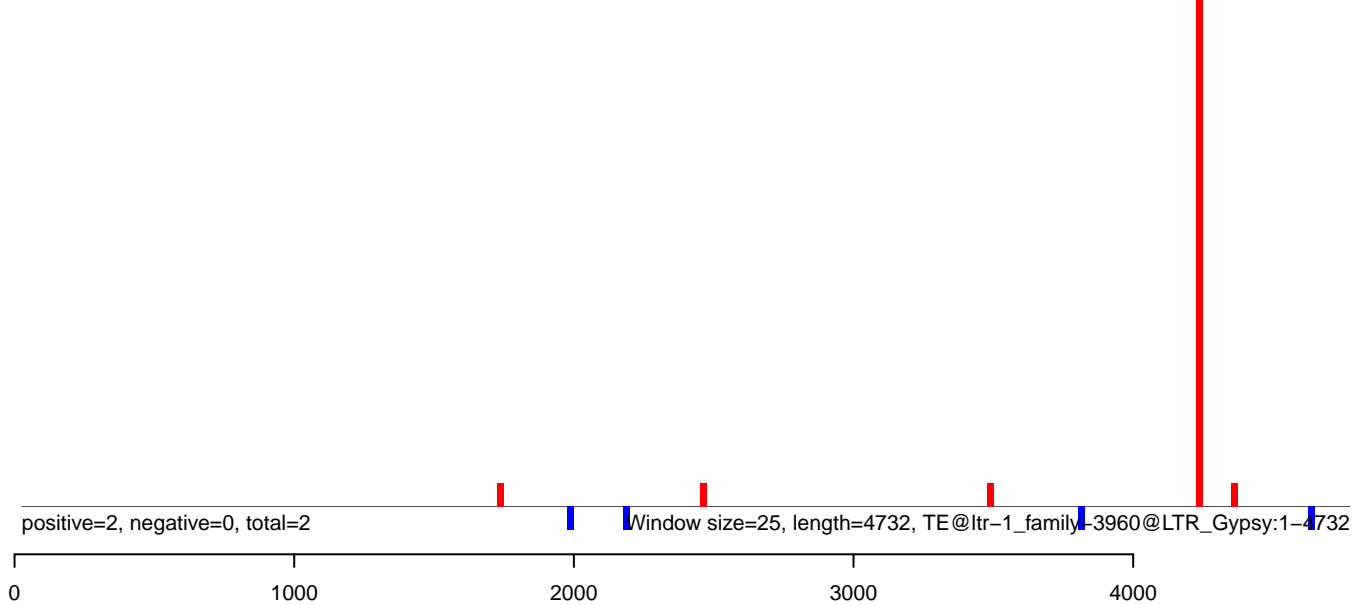
AeAlbo\_C710\_CHIKV.18\_23.rep



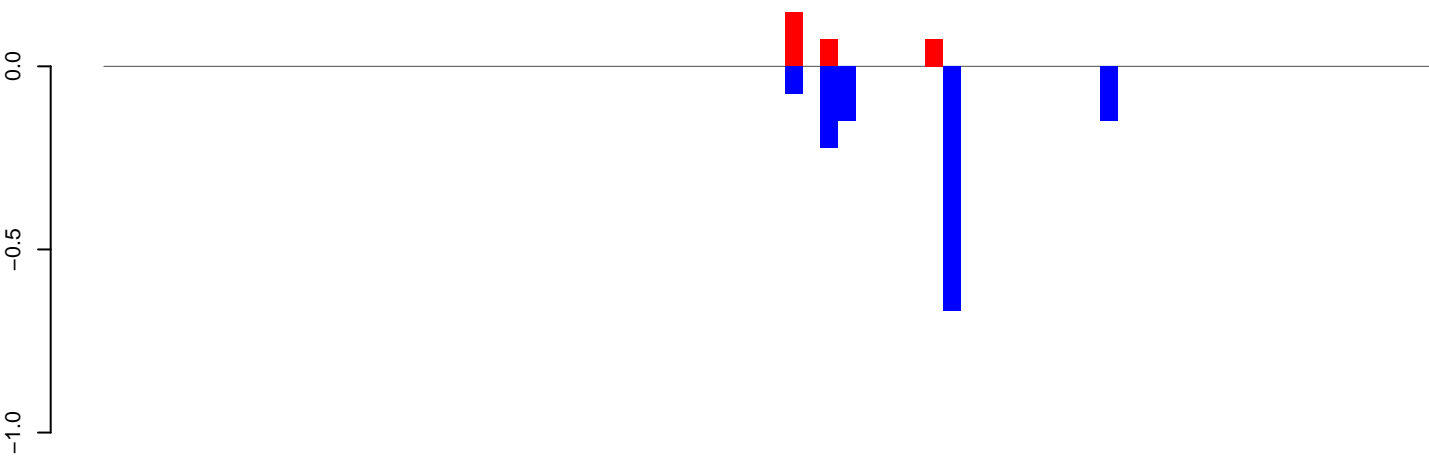
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

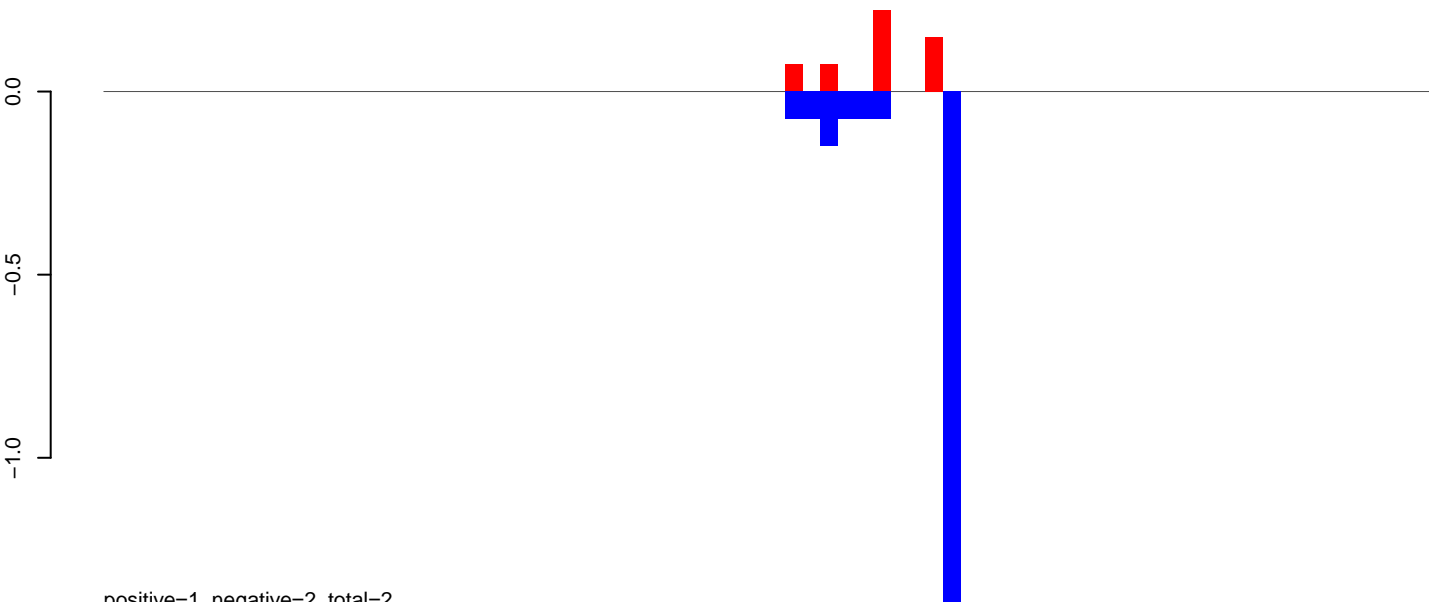


AeAlbo\_C710\_CHIKV.18\_23.rep



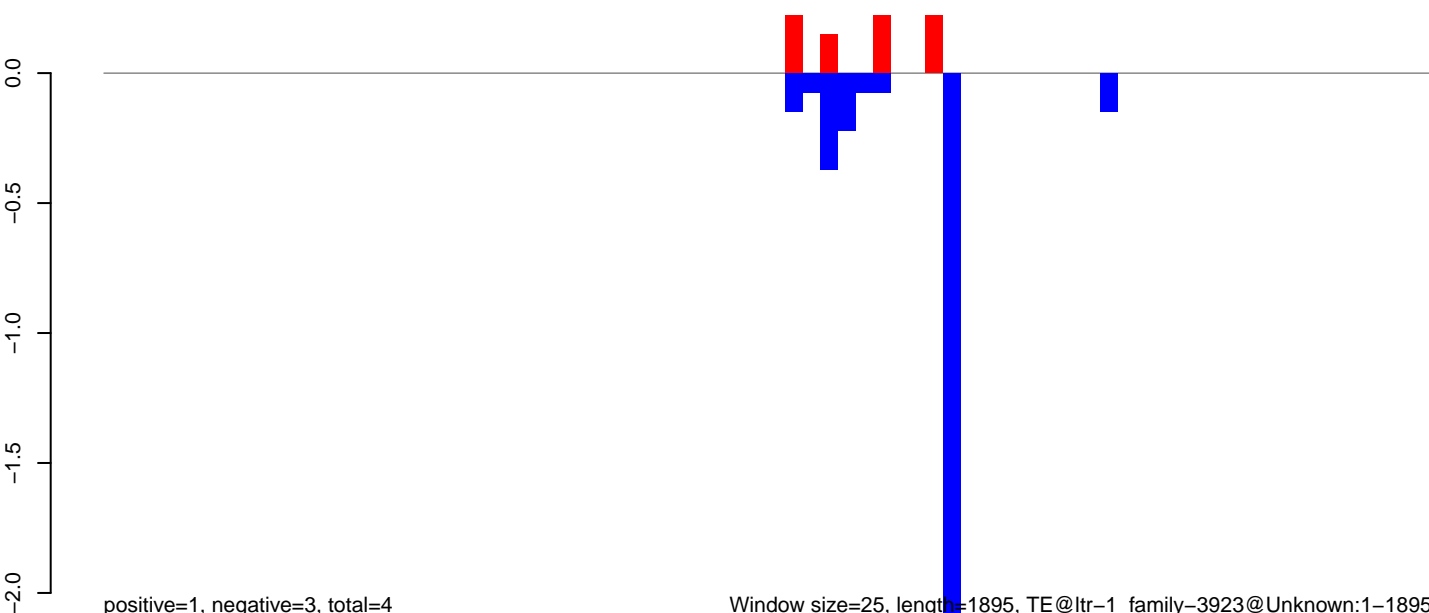
positive=0, negative=1, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=2, total=2

AeAlbo\_C710\_CHIKV.rep



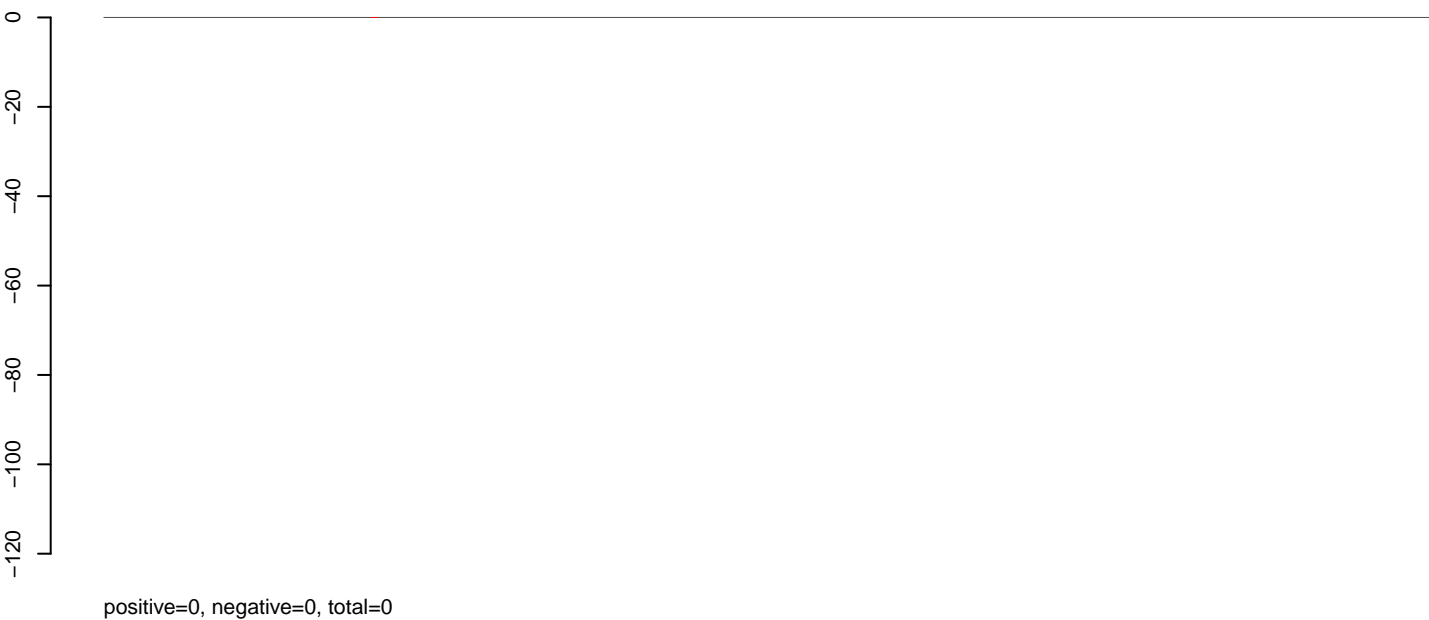
positive=1, negative=3, total=4

Window size=25, length=1895, TE@ltr-1\_family-3923@Unknown:1-1895

### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



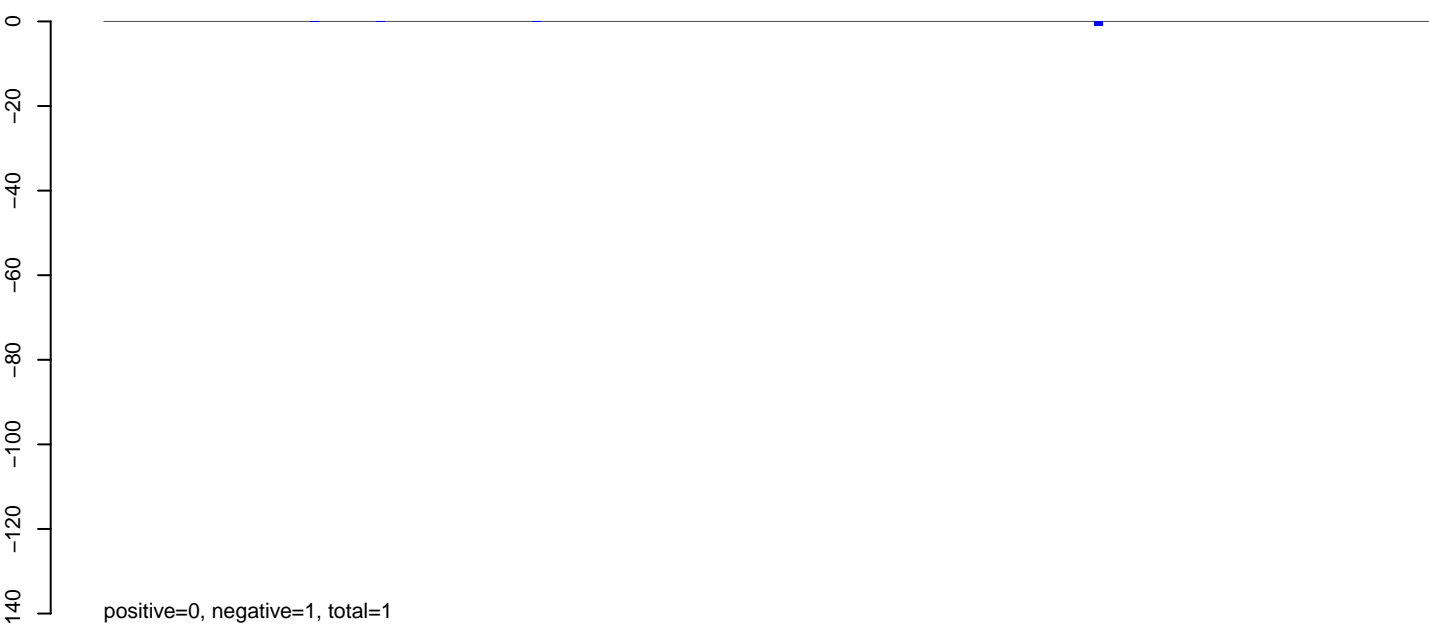
### AeAlbo\_C710\_CHIKV.rep



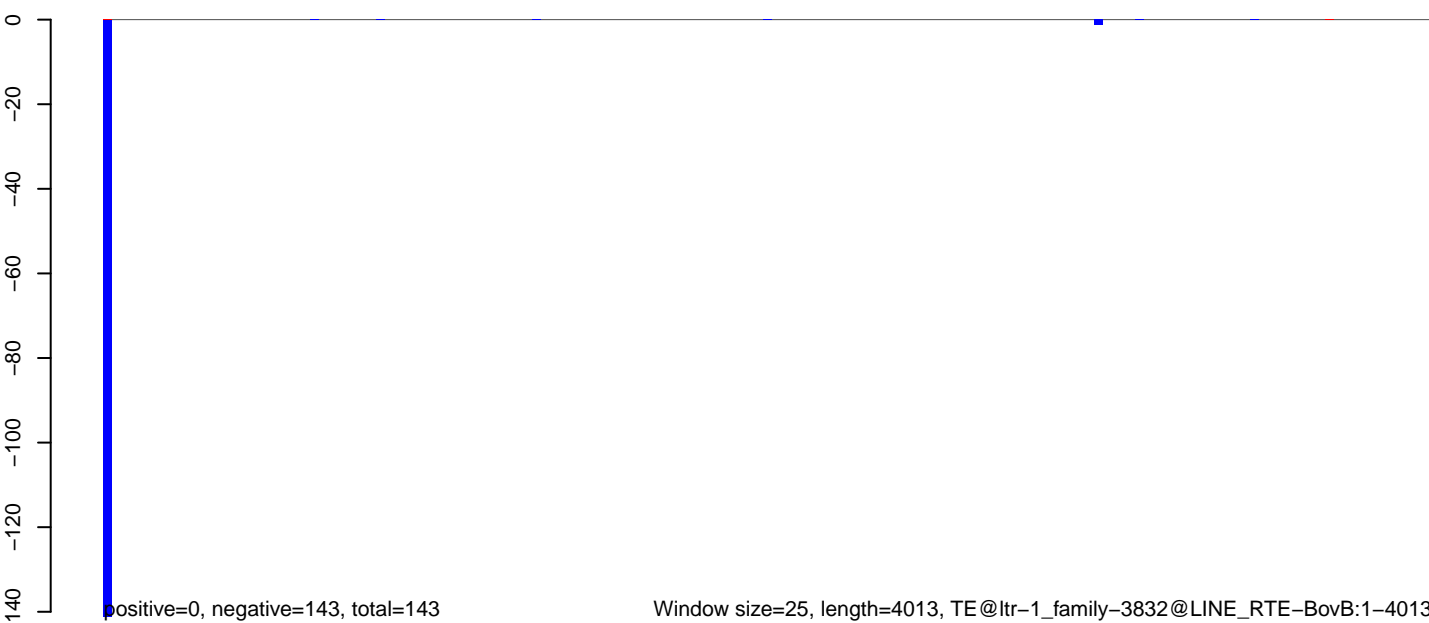
### AeAlbo\_C710\_CHIKV.18\_23.rep



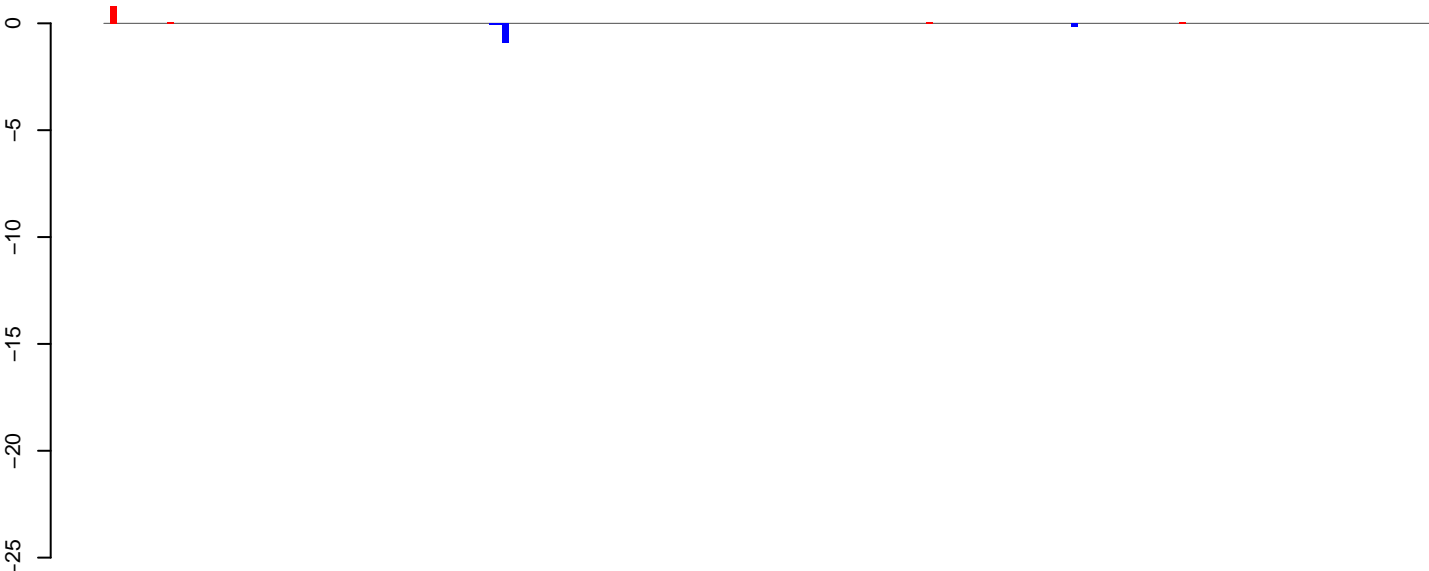
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

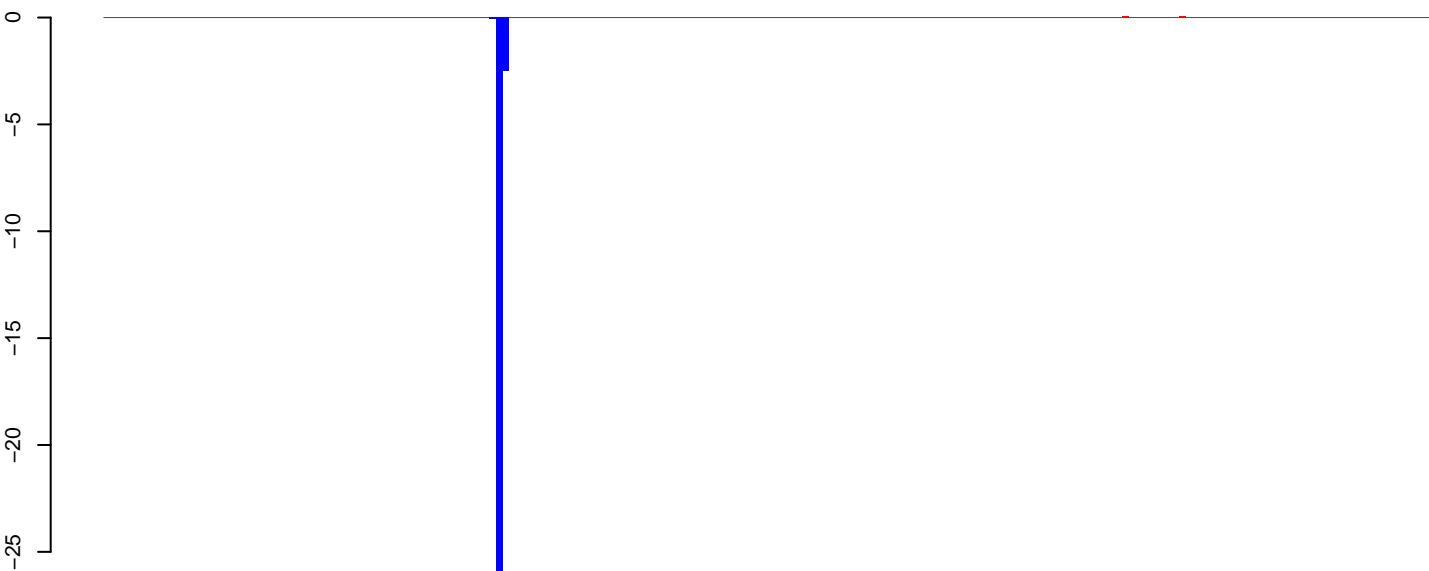


**AeAlbo\_C710\_CHIKV.18\_23.rep**



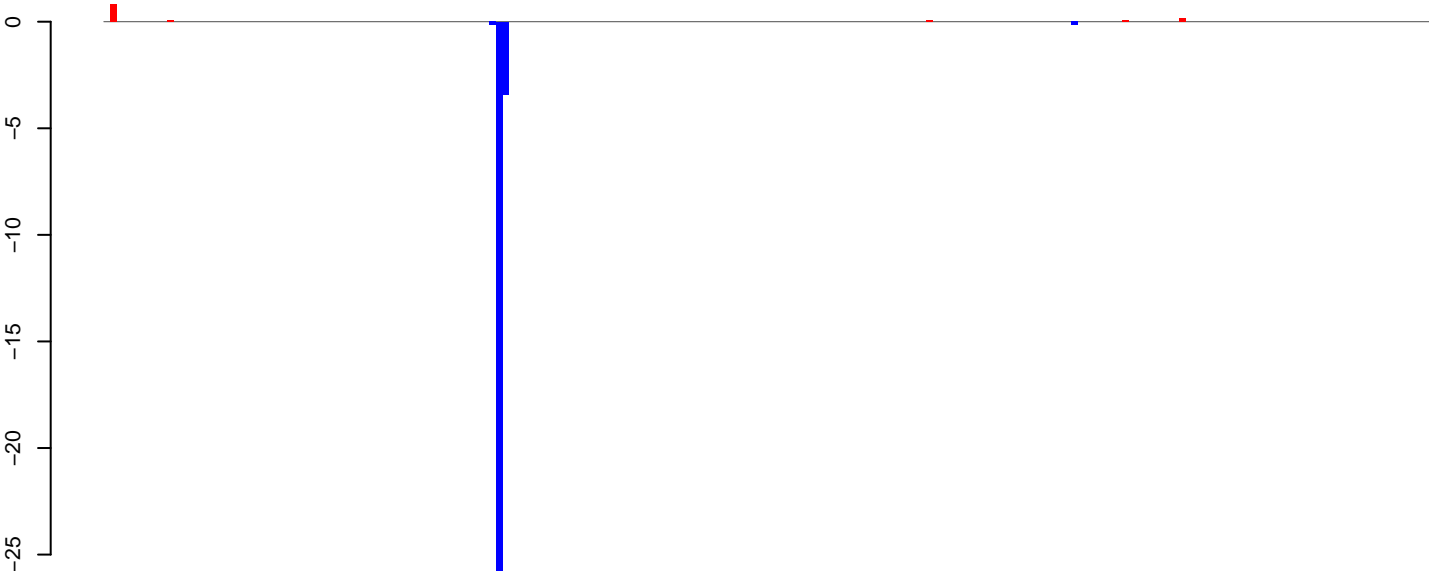
positive=1, negative=1, total=2

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=30, total=30

**AeAlbo\_C710\_CHIKV.rep**

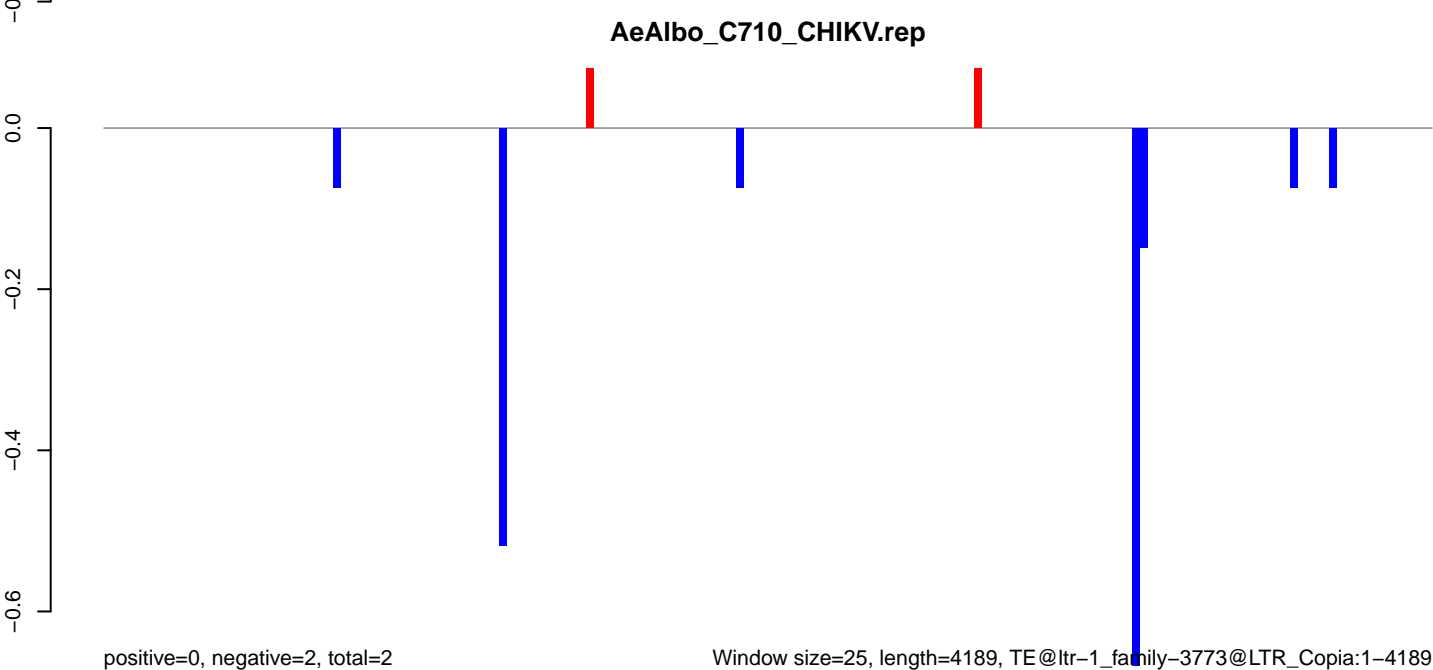
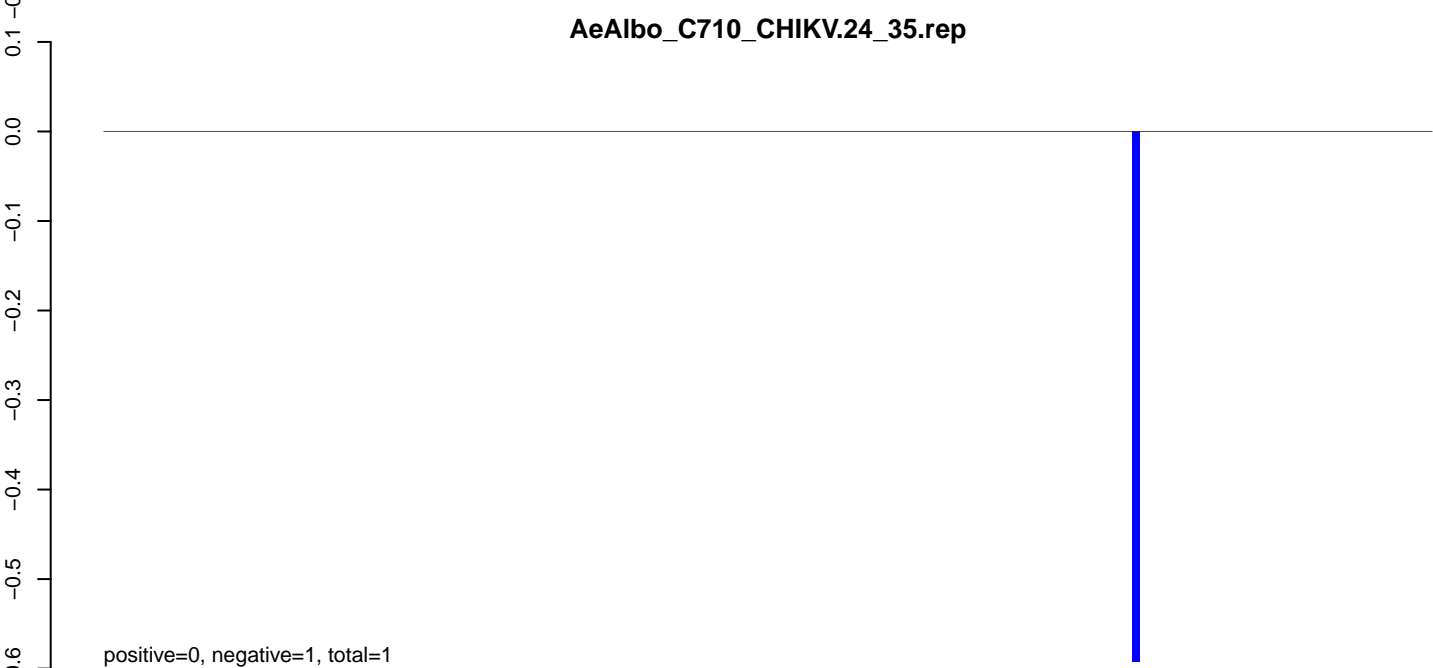
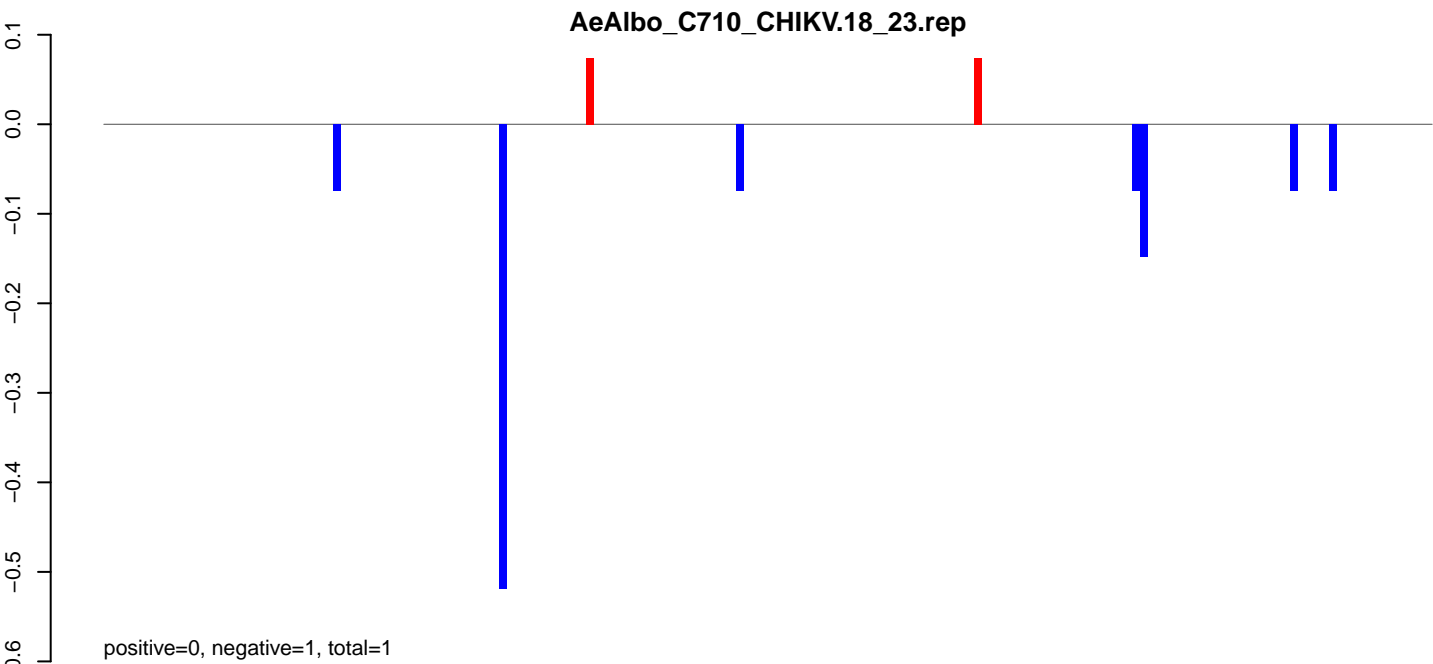


positive=1, negative=31, total=32

Window size=25, length=5249, TE@ltr-1\_family-3802@LTR\_Gypsy:1-5249

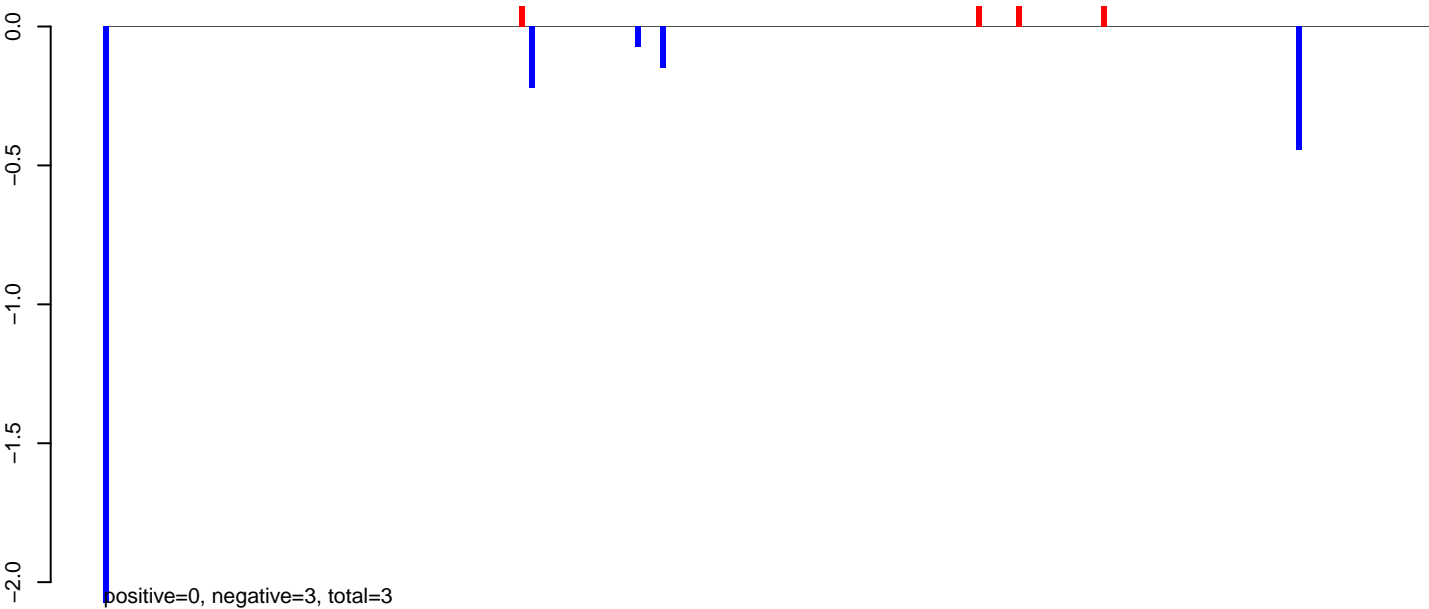
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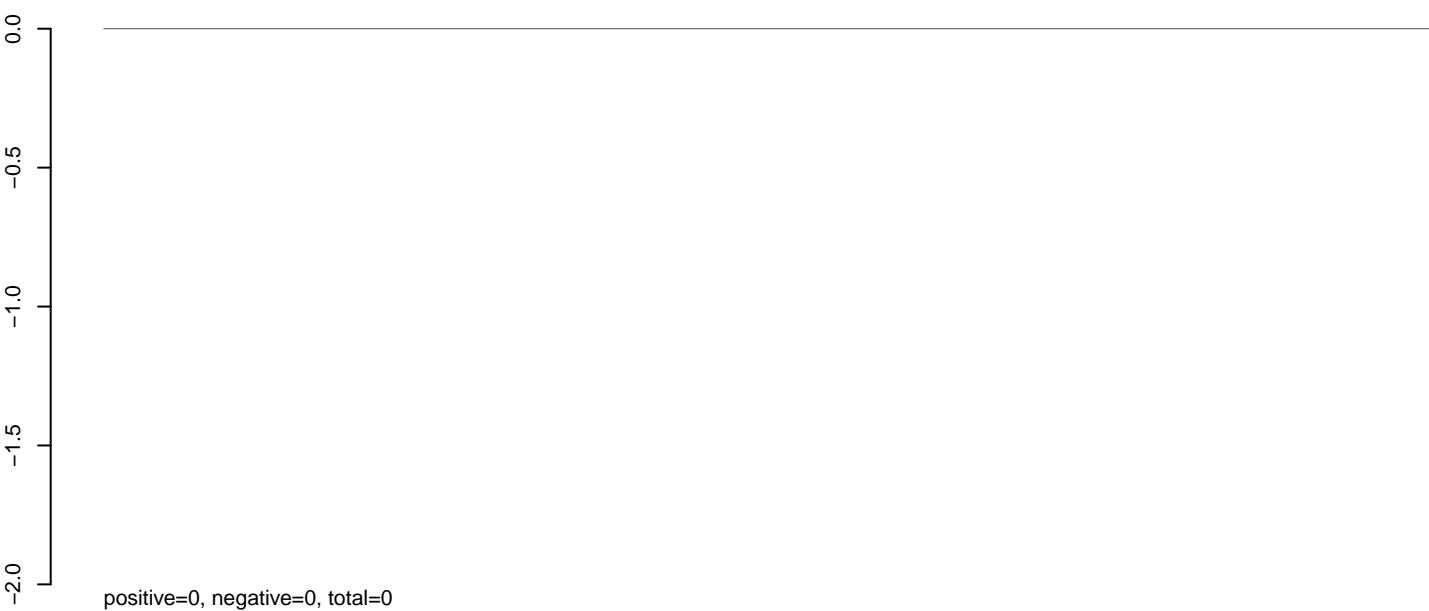


Window size=25, length=4189, TE@ltr-1\_family-3773@LTR\_Copia:1-4189

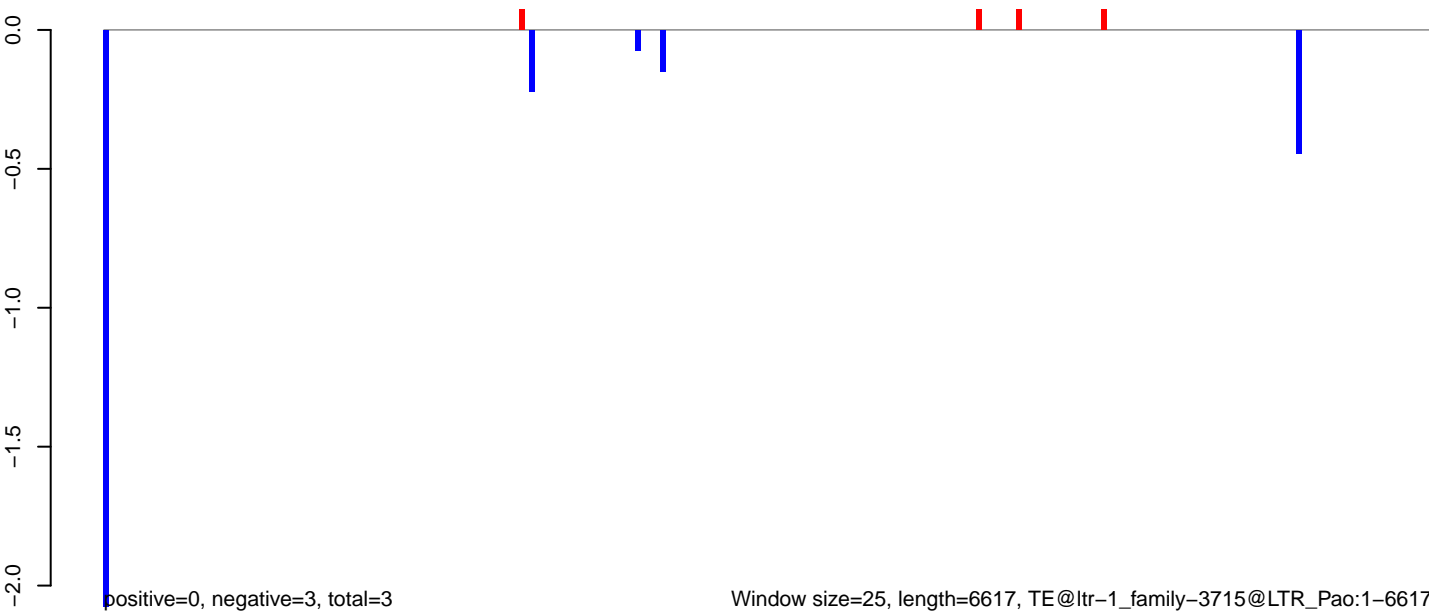
AeAlbo\_C710\_CHIKV.18\_23.rep



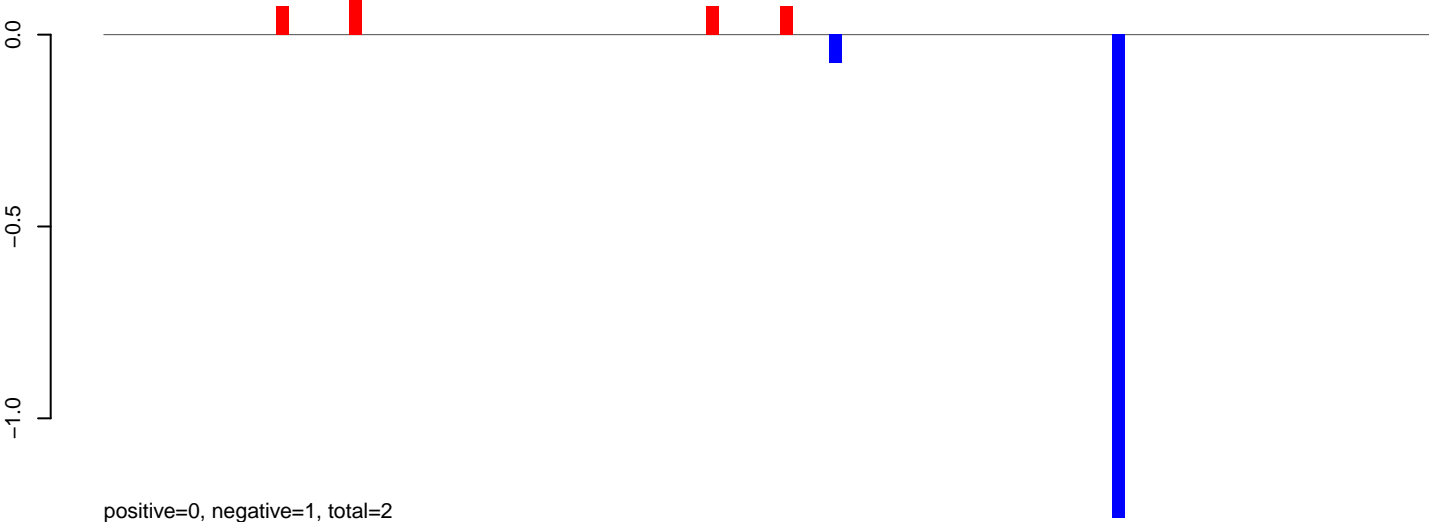
AeAlbo\_C710\_CHIKV.24\_35.rep



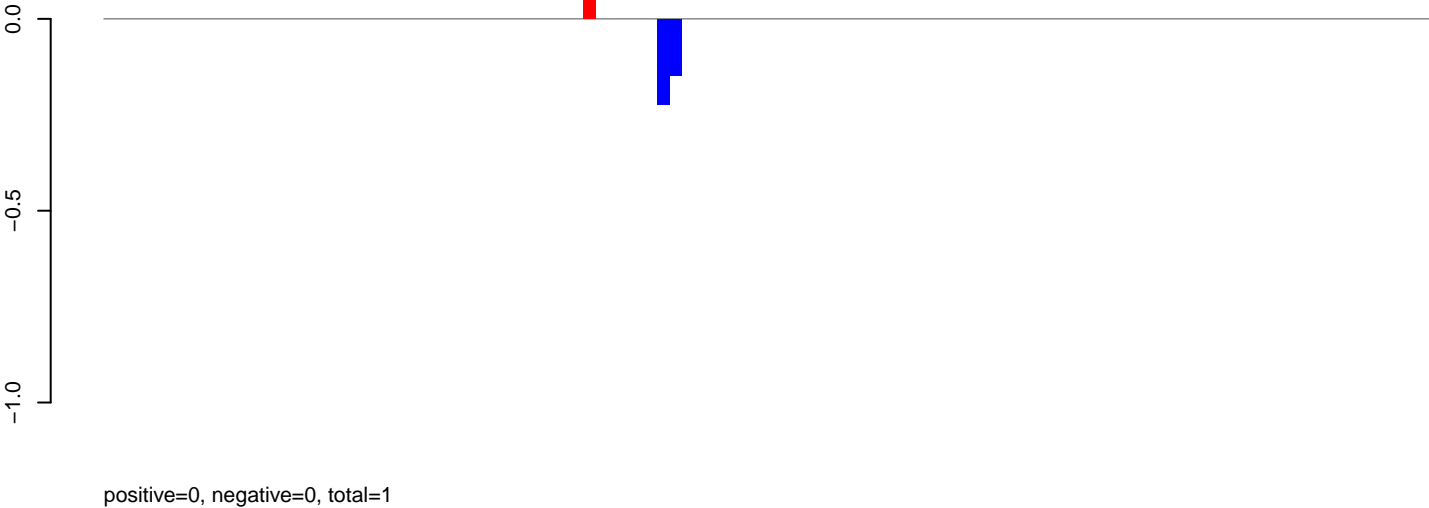
AeAlbo\_C710\_CHIKV.rep



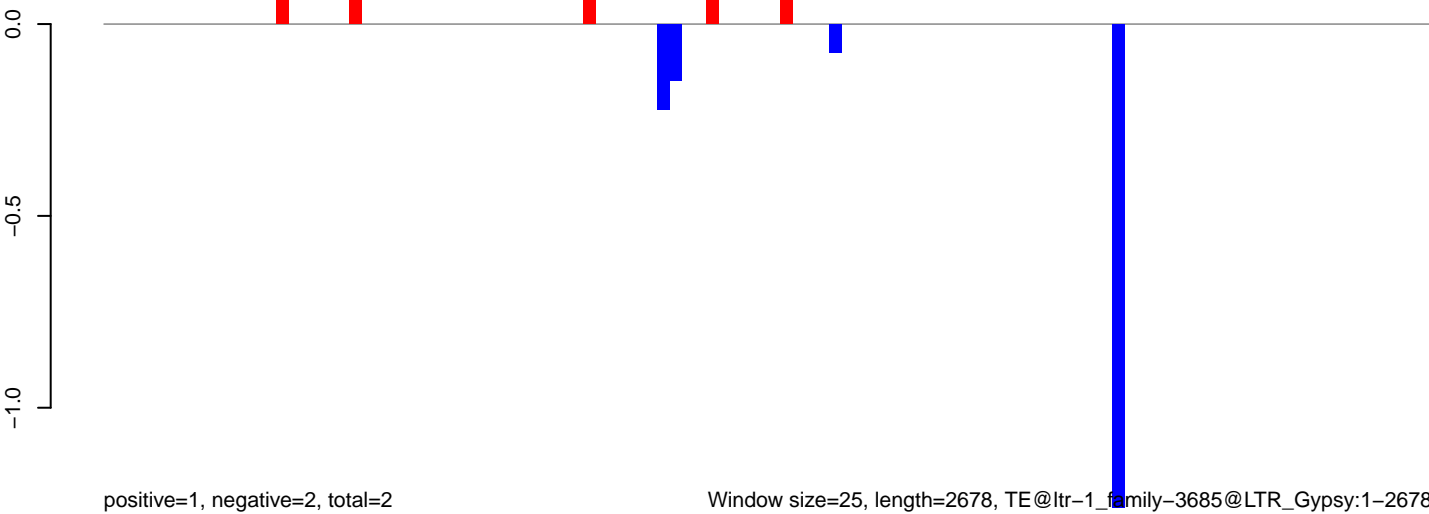
AeAlbo\_C710\_CHIKV.18\_23.rep



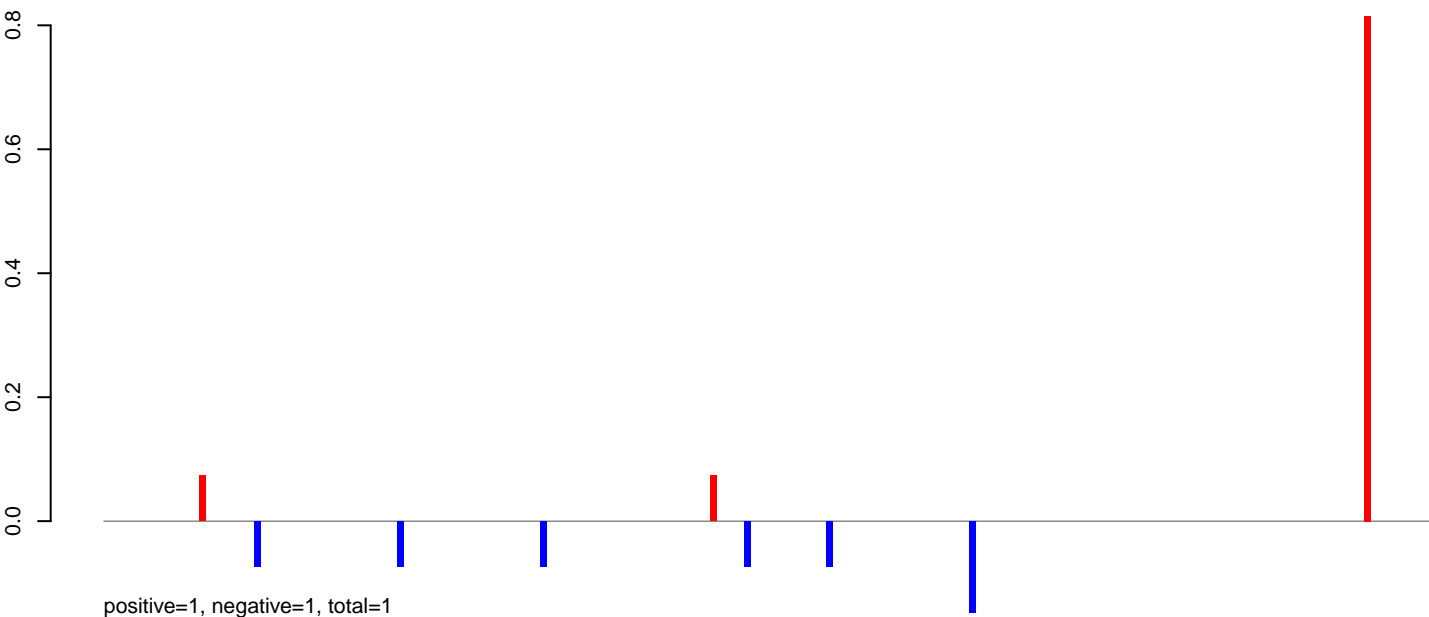
AeAlbo\_C710\_CHIKV.24\_35.rep



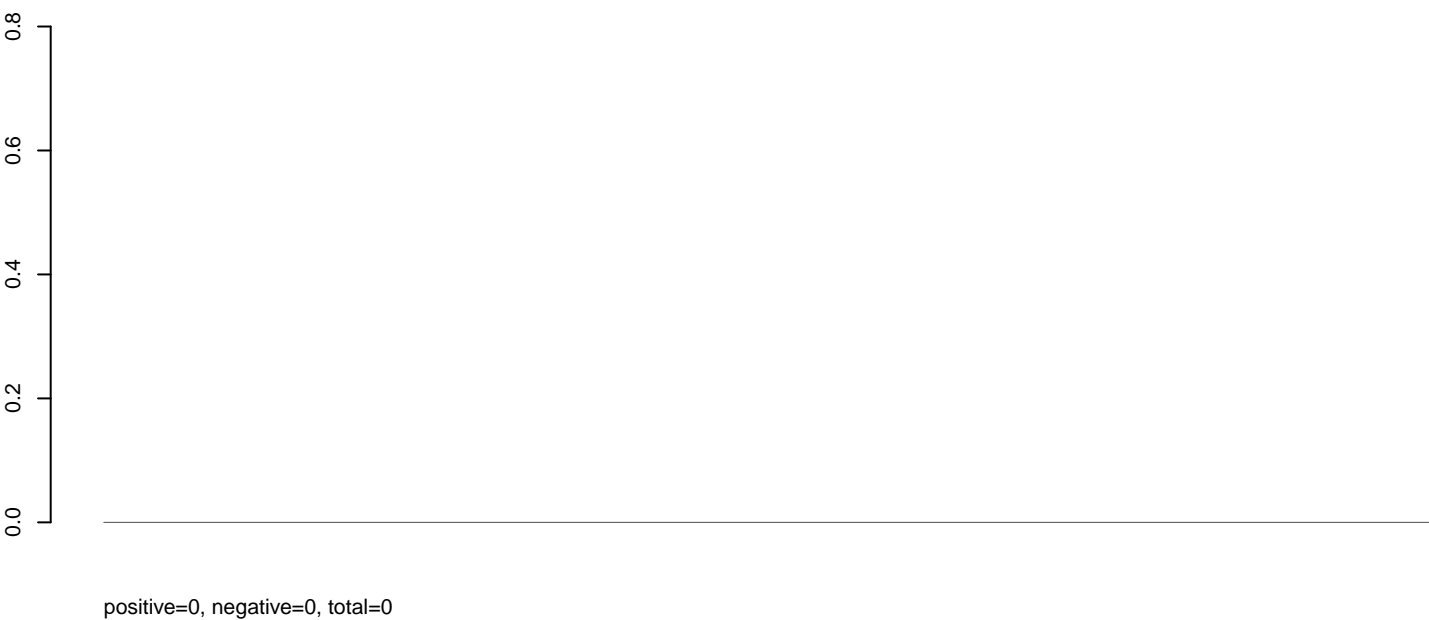
AeAlbo\_C710\_CHIKV.rep



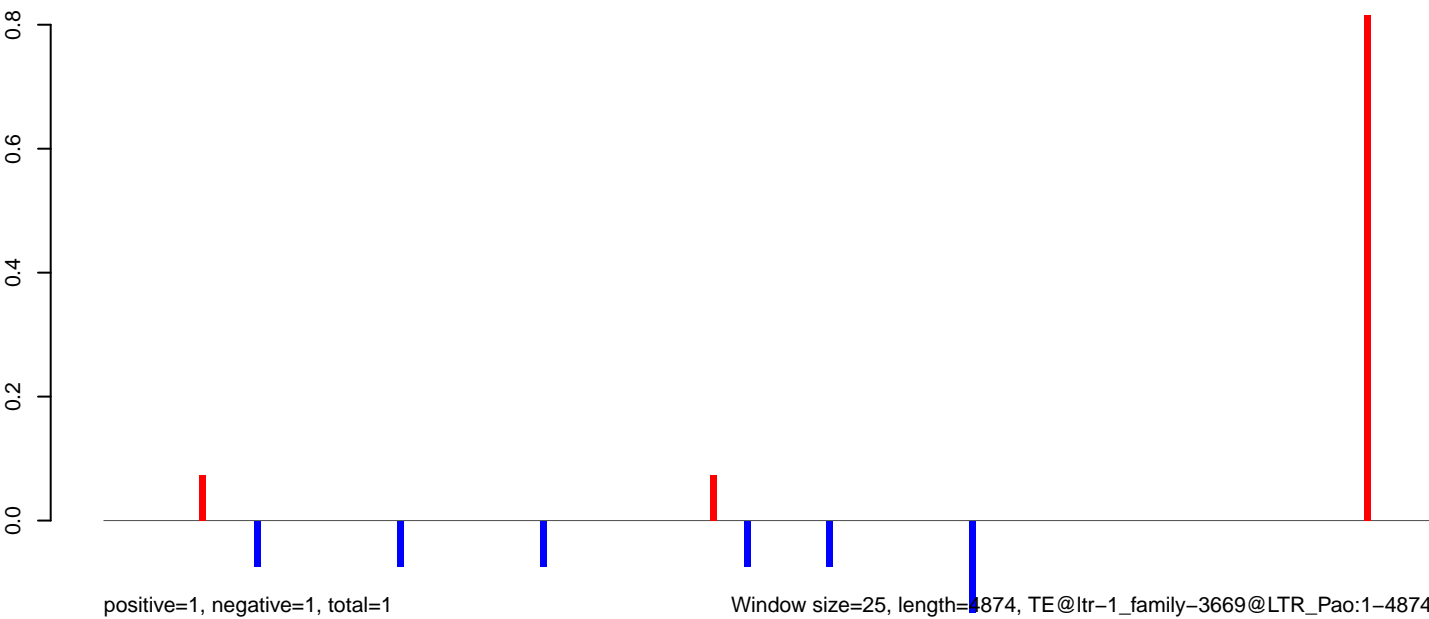
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

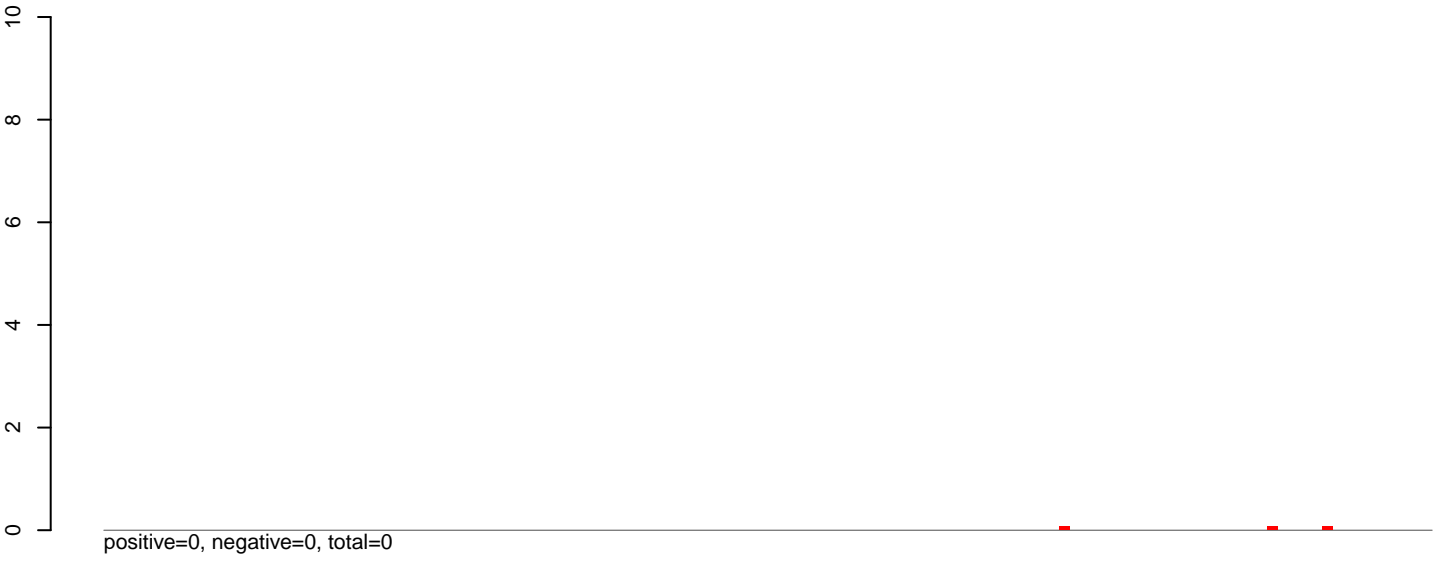


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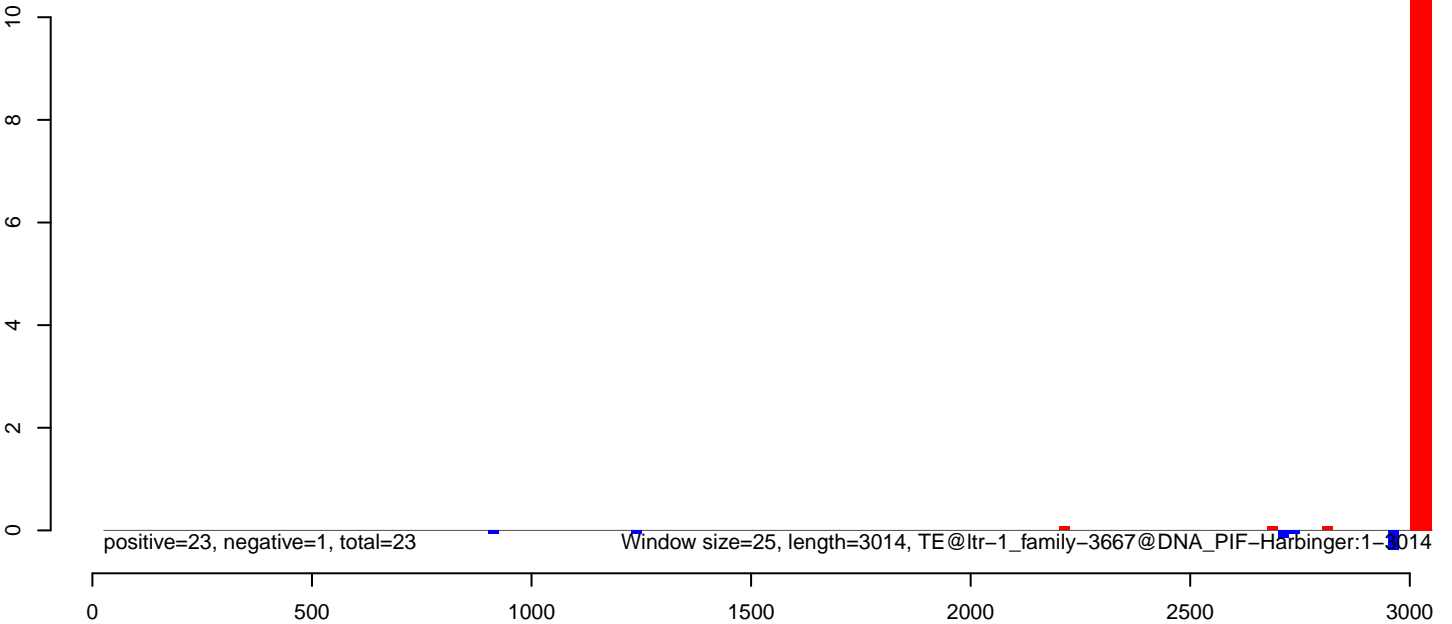
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



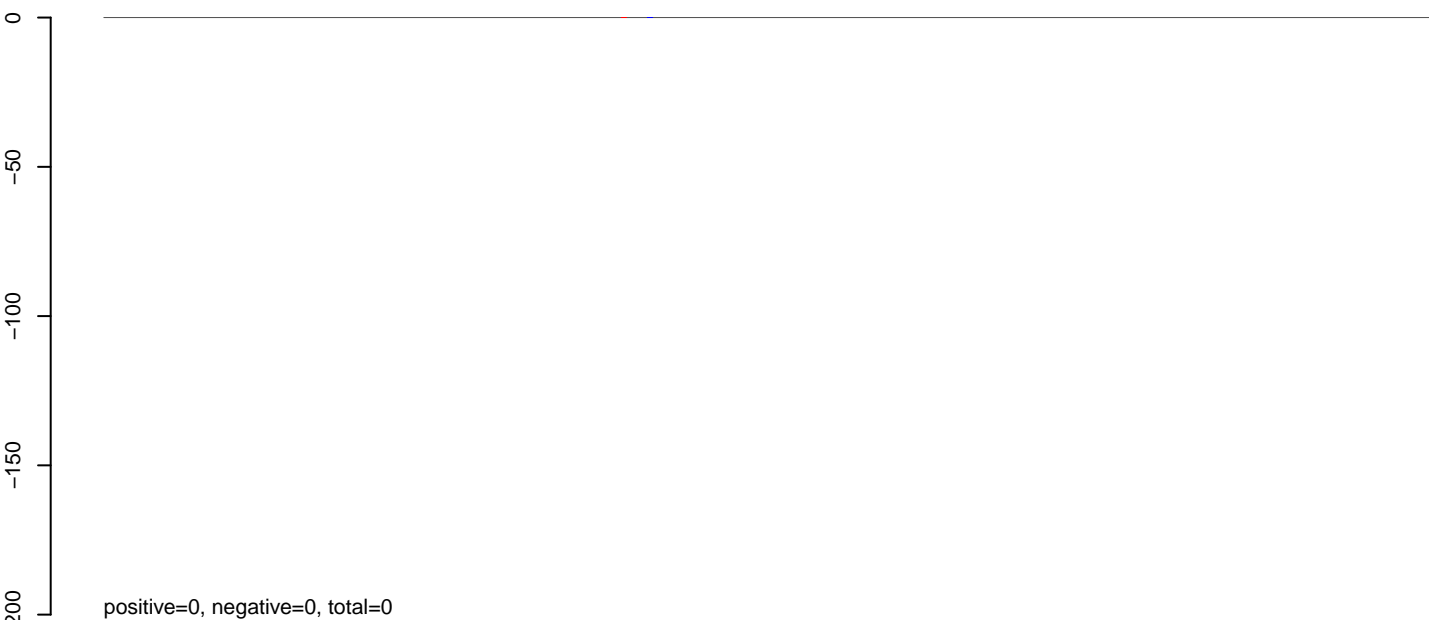
AeAlbo\_C710\_CHIKV.rep



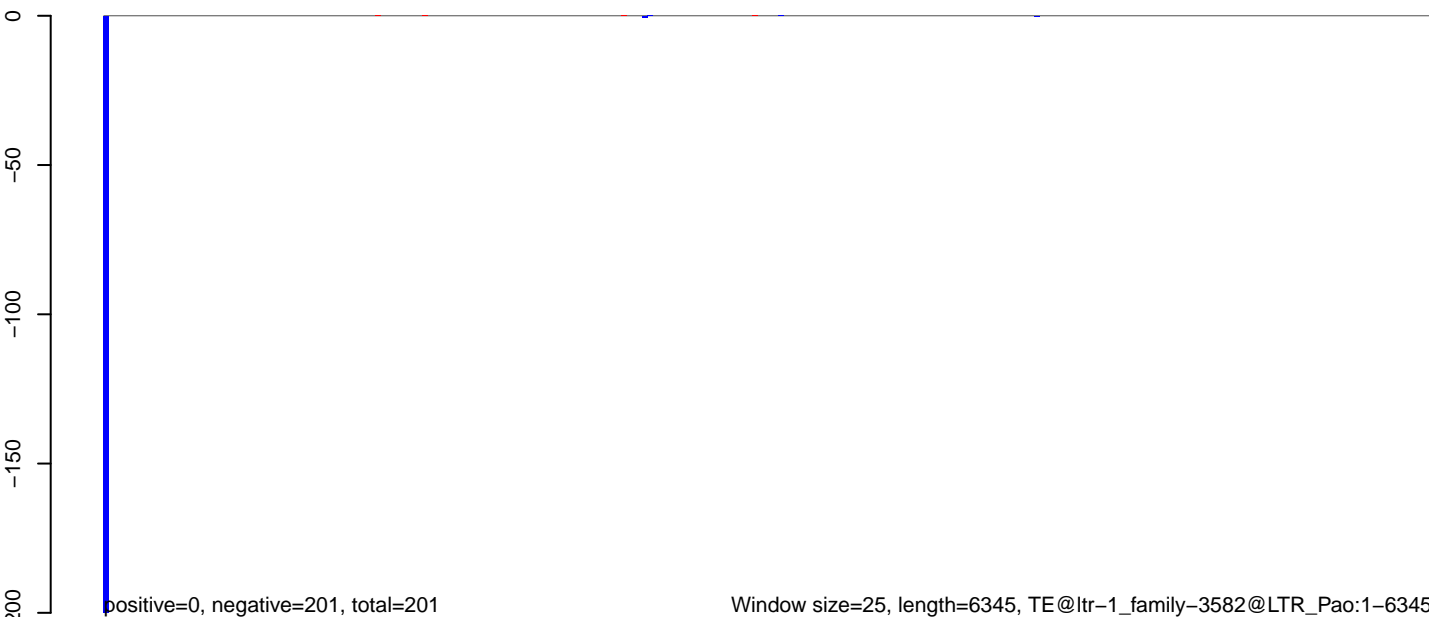
### AeAlbo\_C710\_CHIKV.18\_23.rep



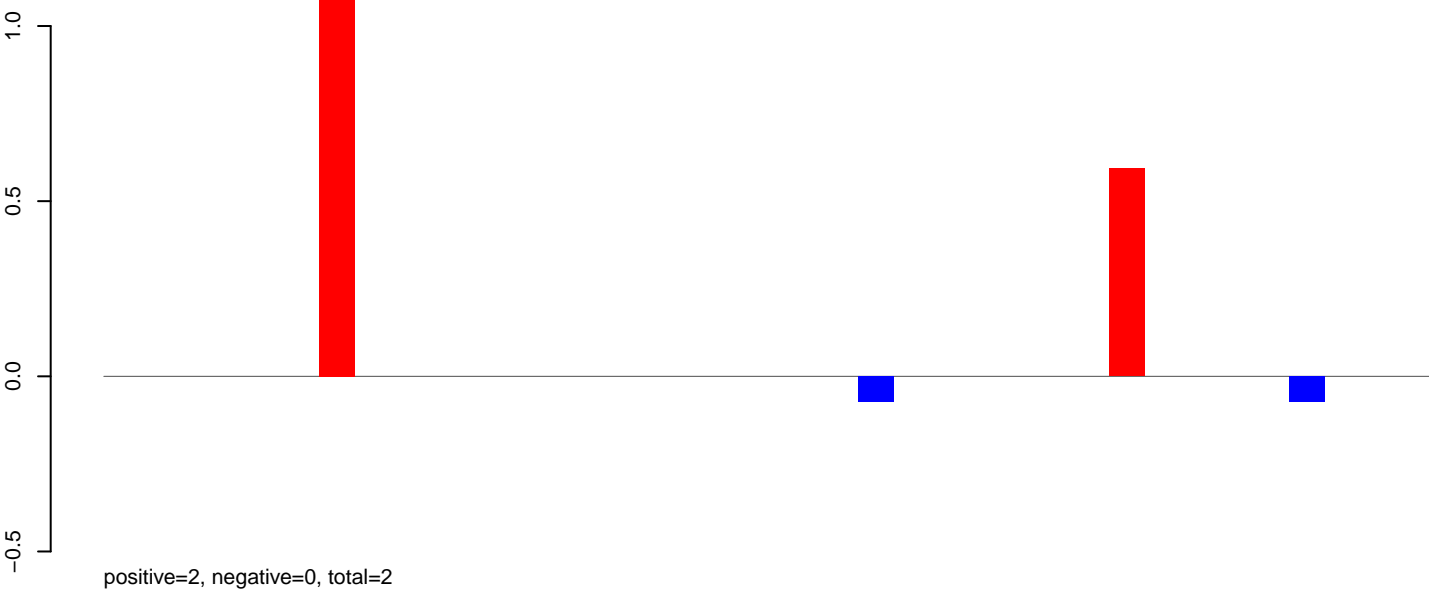
### AeAlbo\_C710\_CHIKV.24\_35.rep



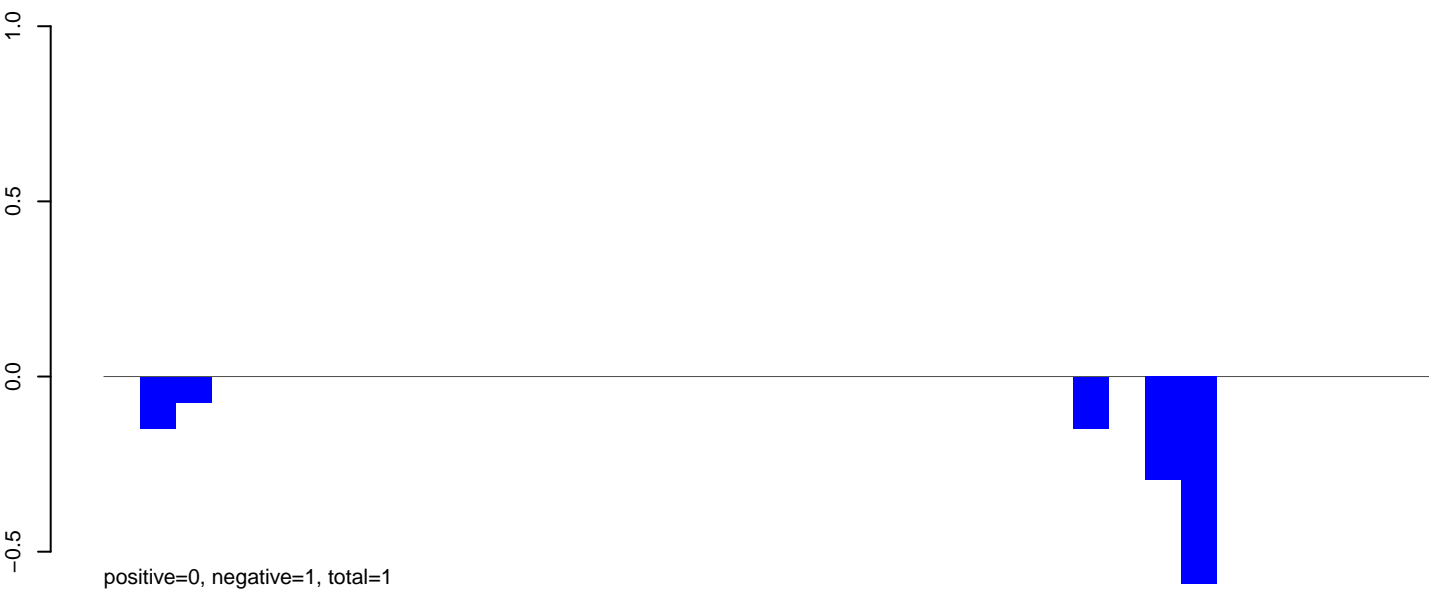
### AeAlbo\_C710\_CHIKV.rep



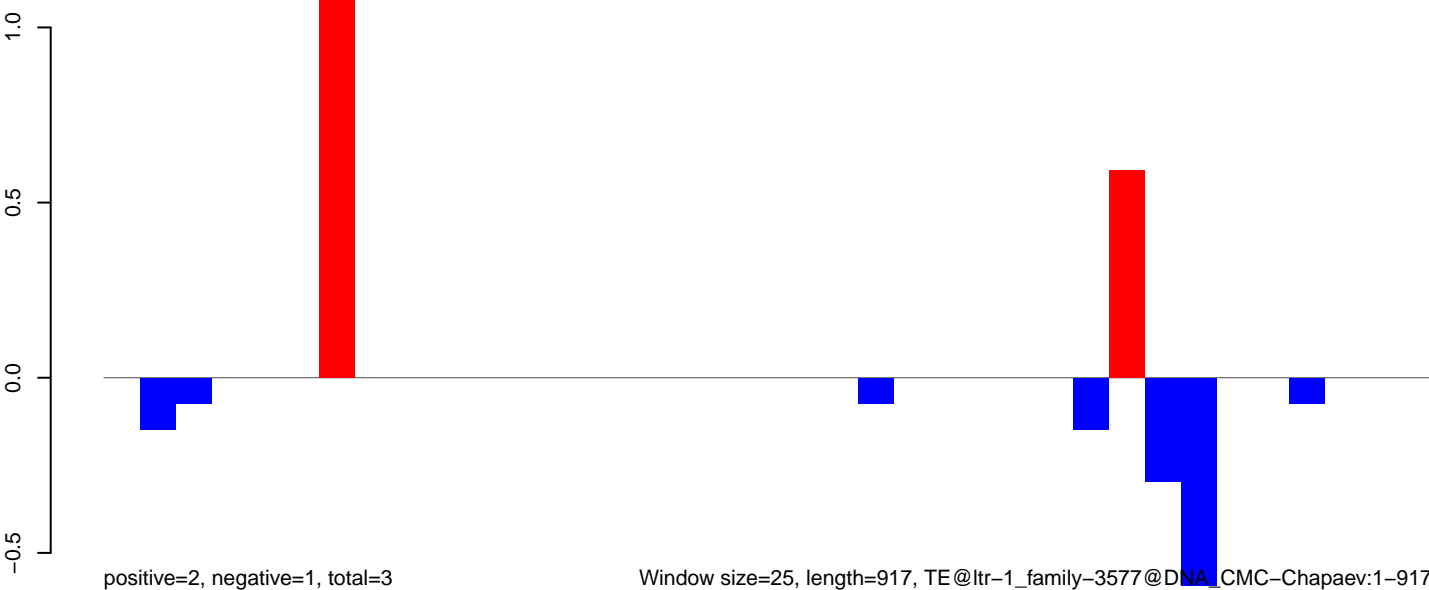
AeAlbo\_C710\_CHIKV.18\_23.rep



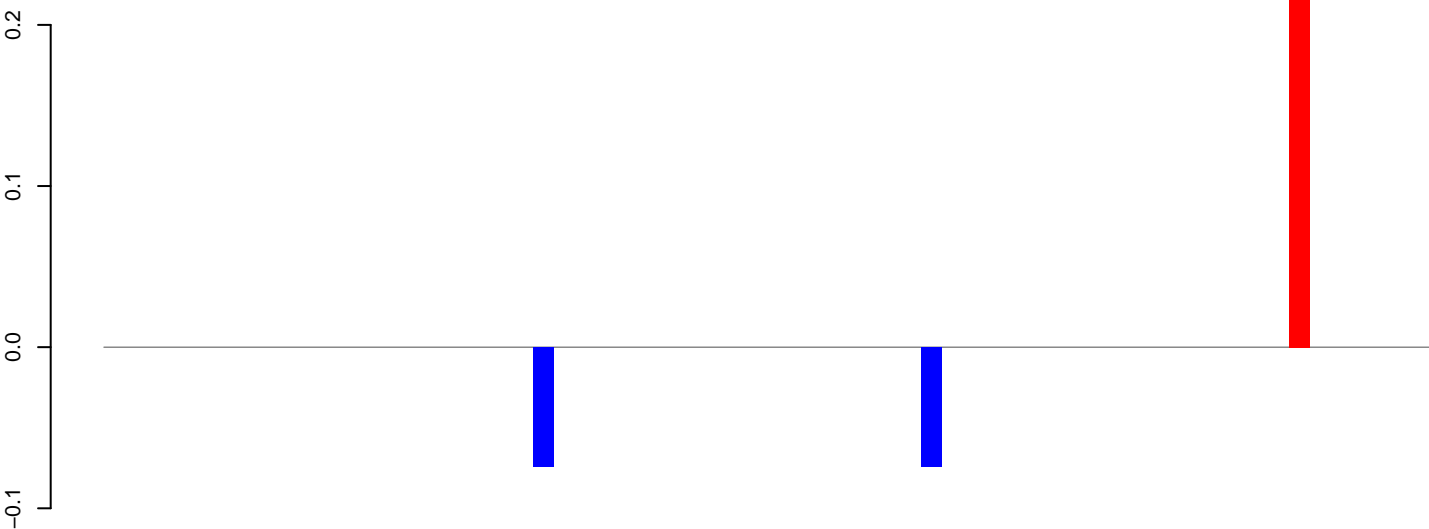
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

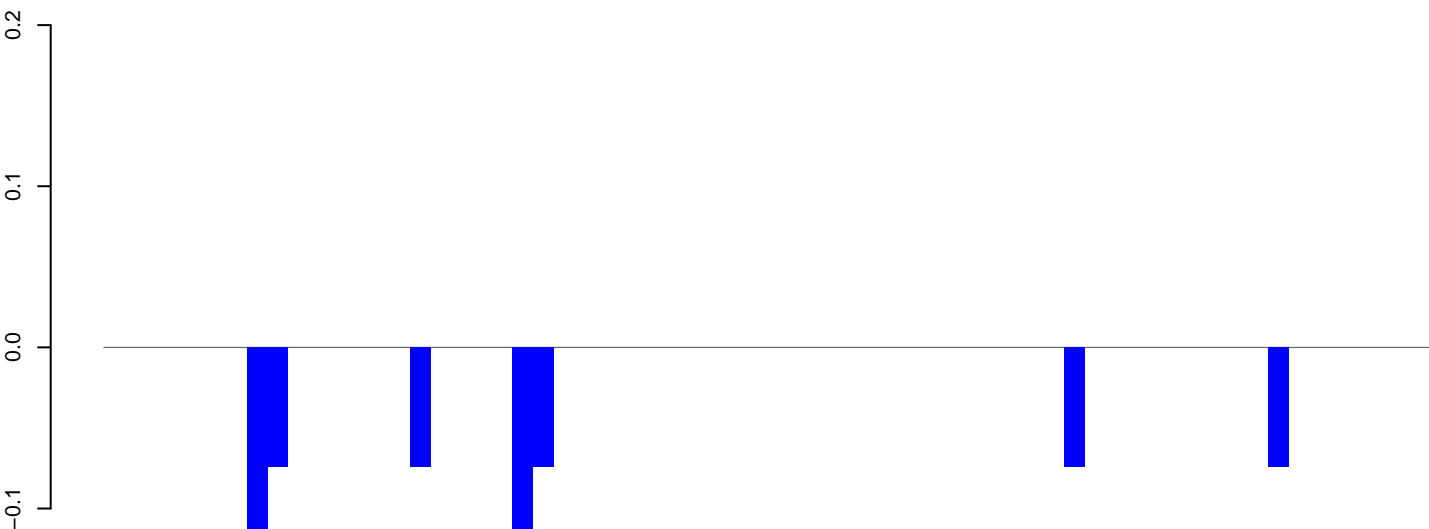


**AeAlbo\_C710\_CHIKV.18\_23.rep**



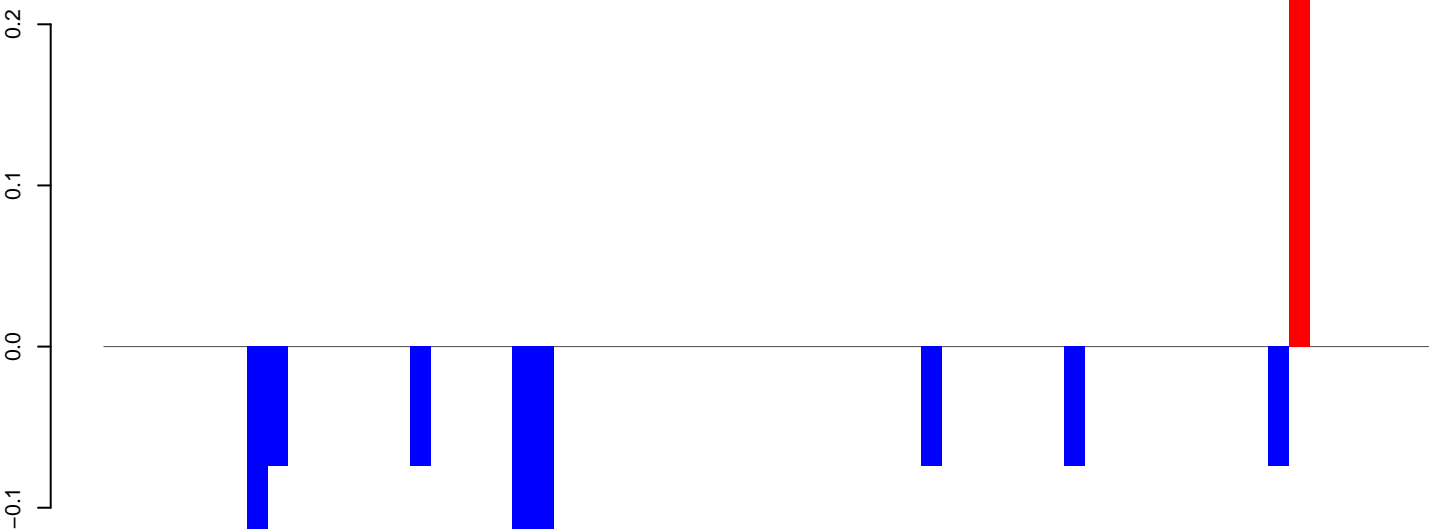
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.rep**

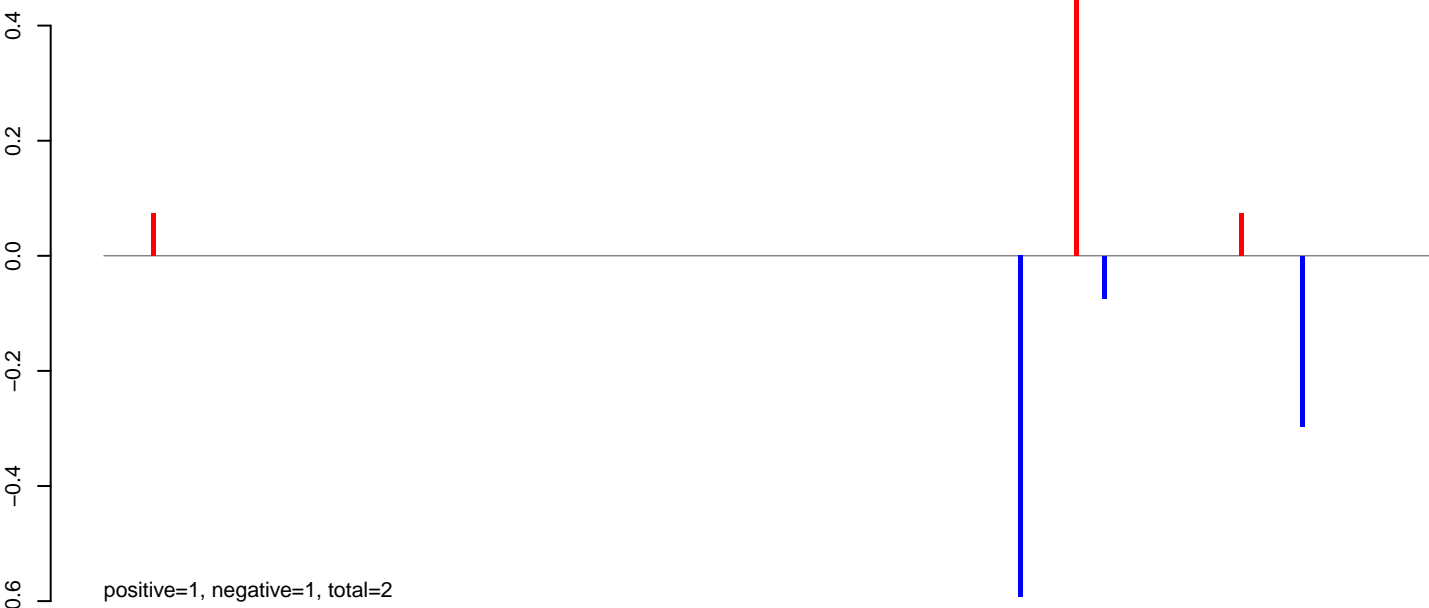


positive=0, negative=1, total=1

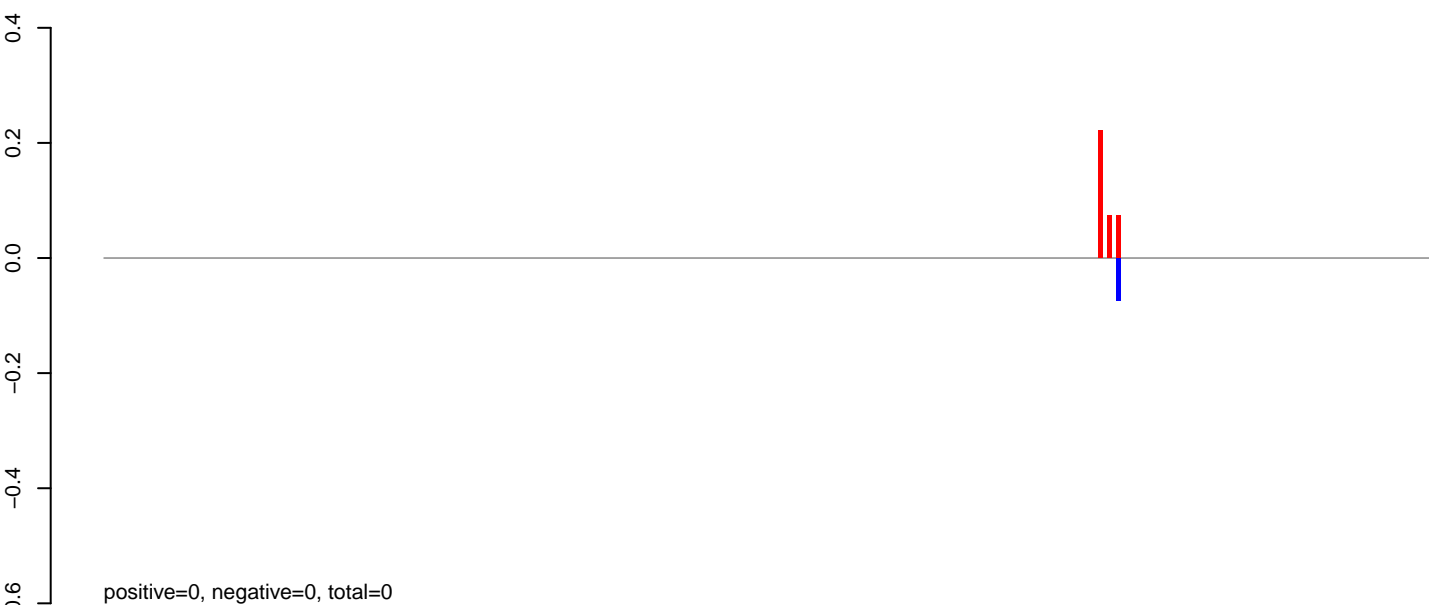
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AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

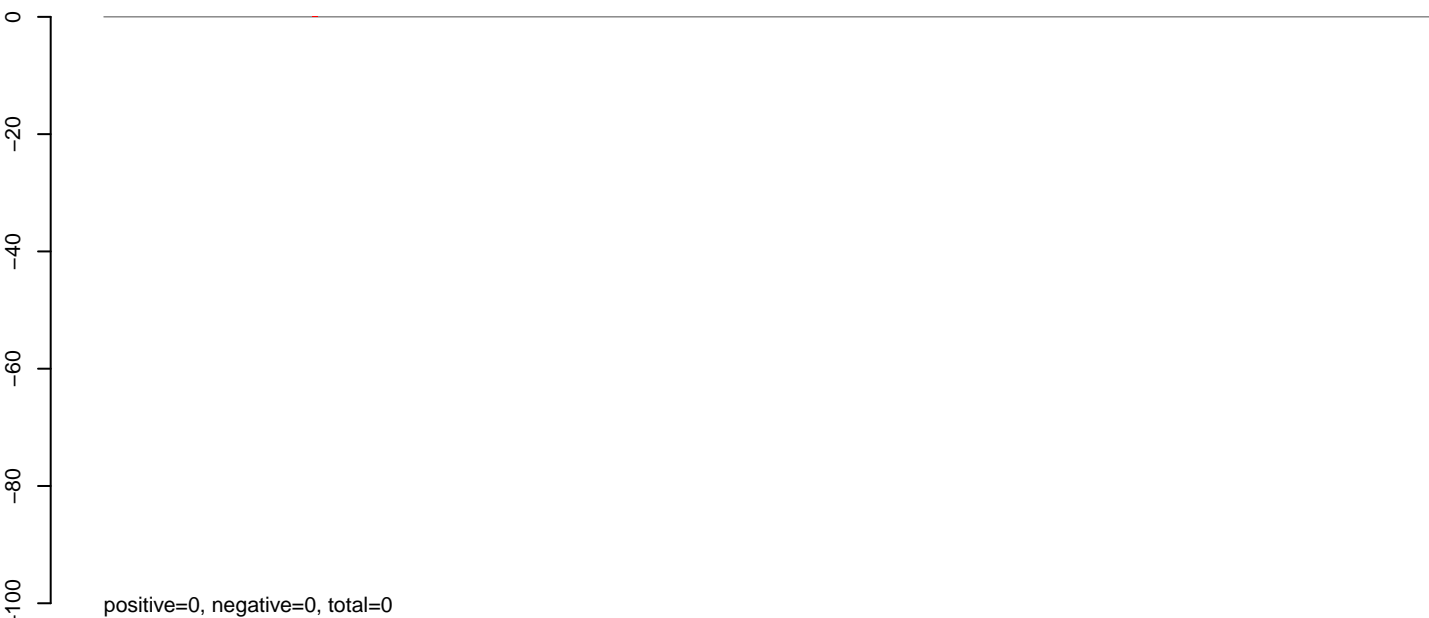


Window size=25, length=7035, TE@ltr-1\_family-3486@SINE\_tRNA:1-7035

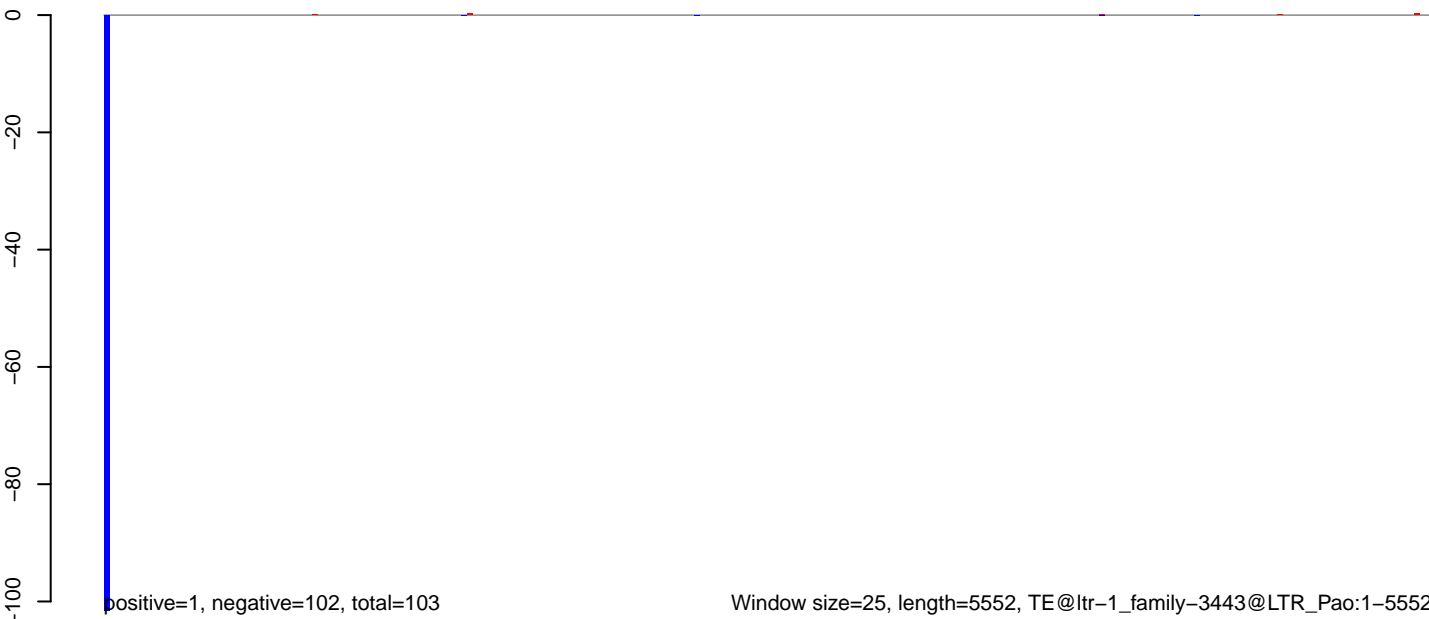
### AeAlbo\_C710\_CHIKV.18\_23.rep



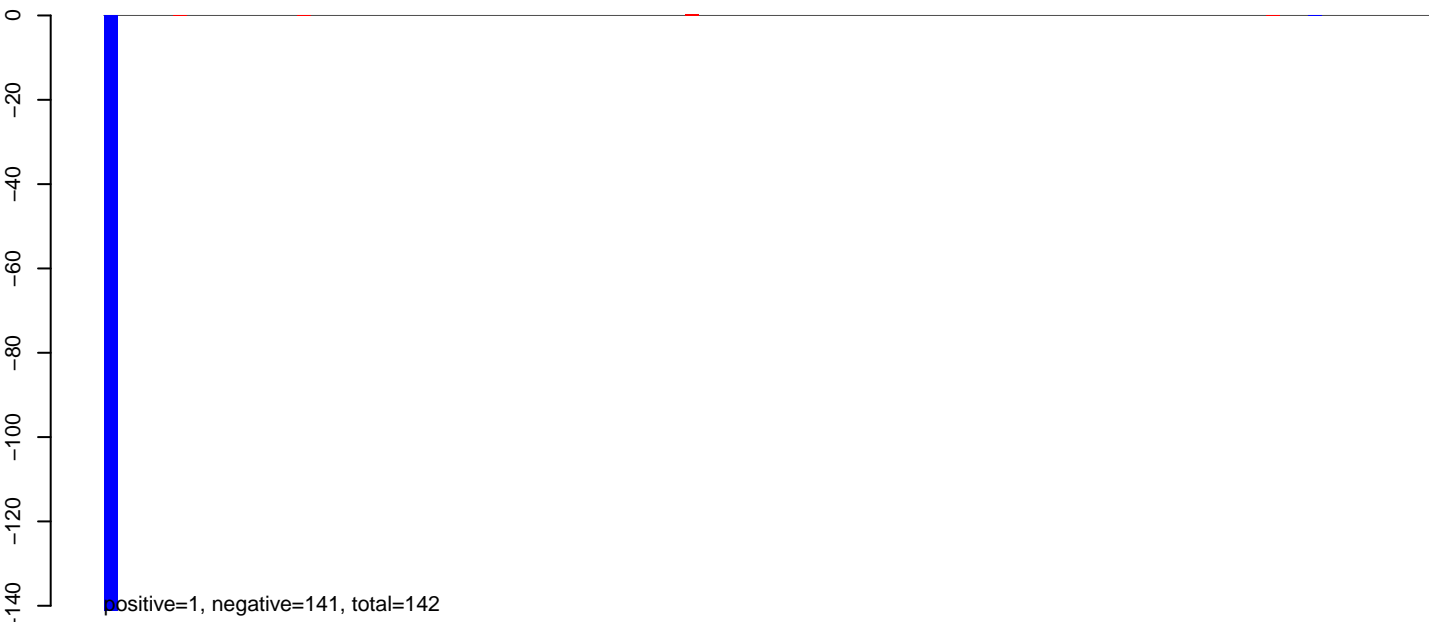
### AeAlbo\_C710\_CHIKV.24\_35.rep



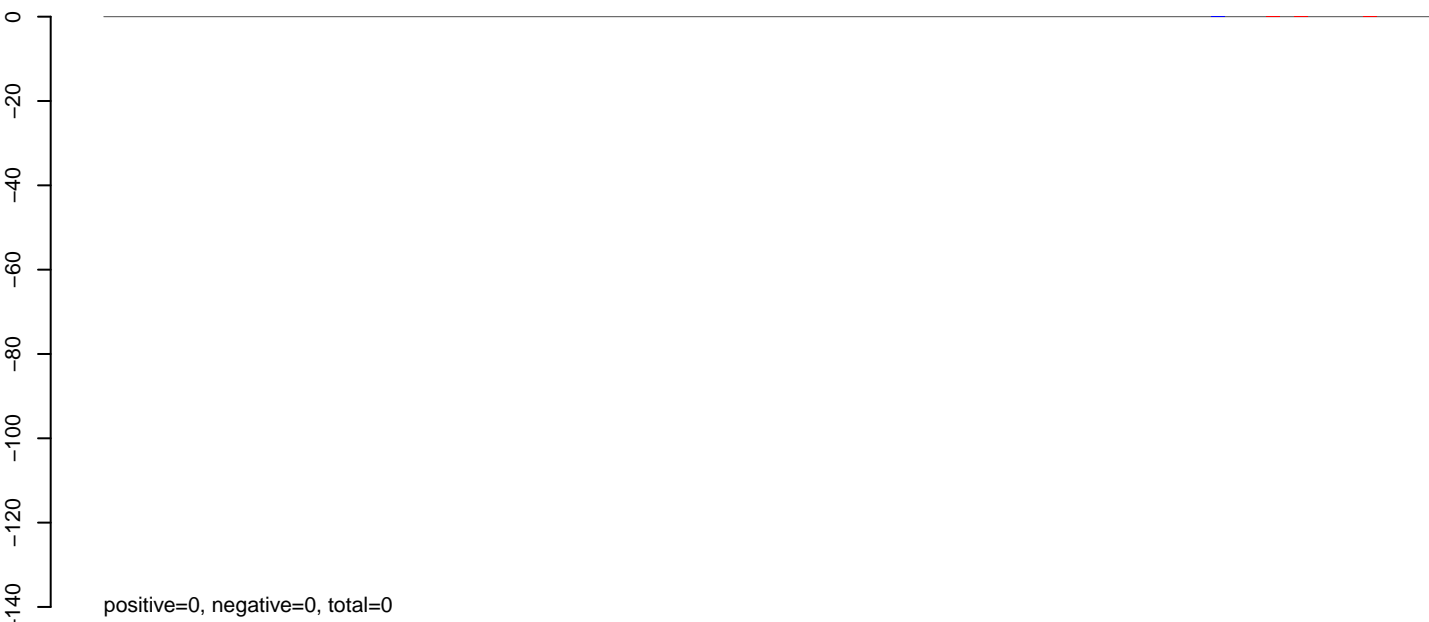
### AeAlbo\_C710\_CHIKV.rep



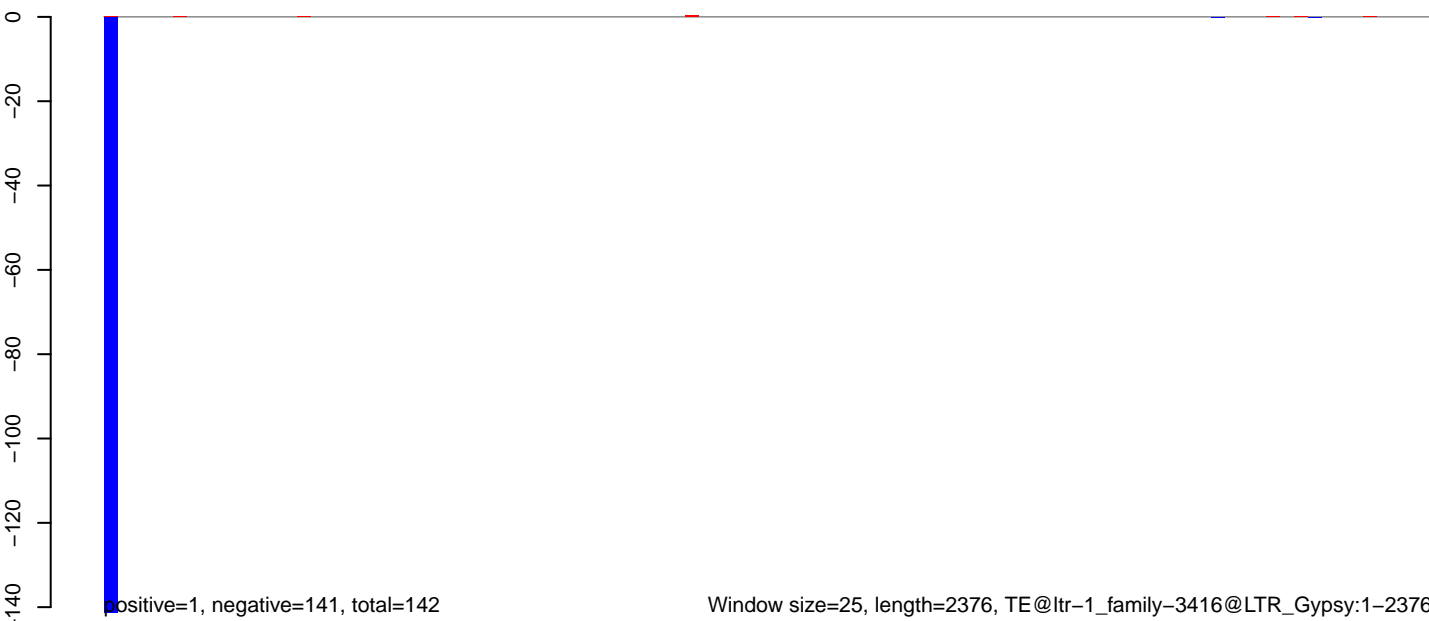
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

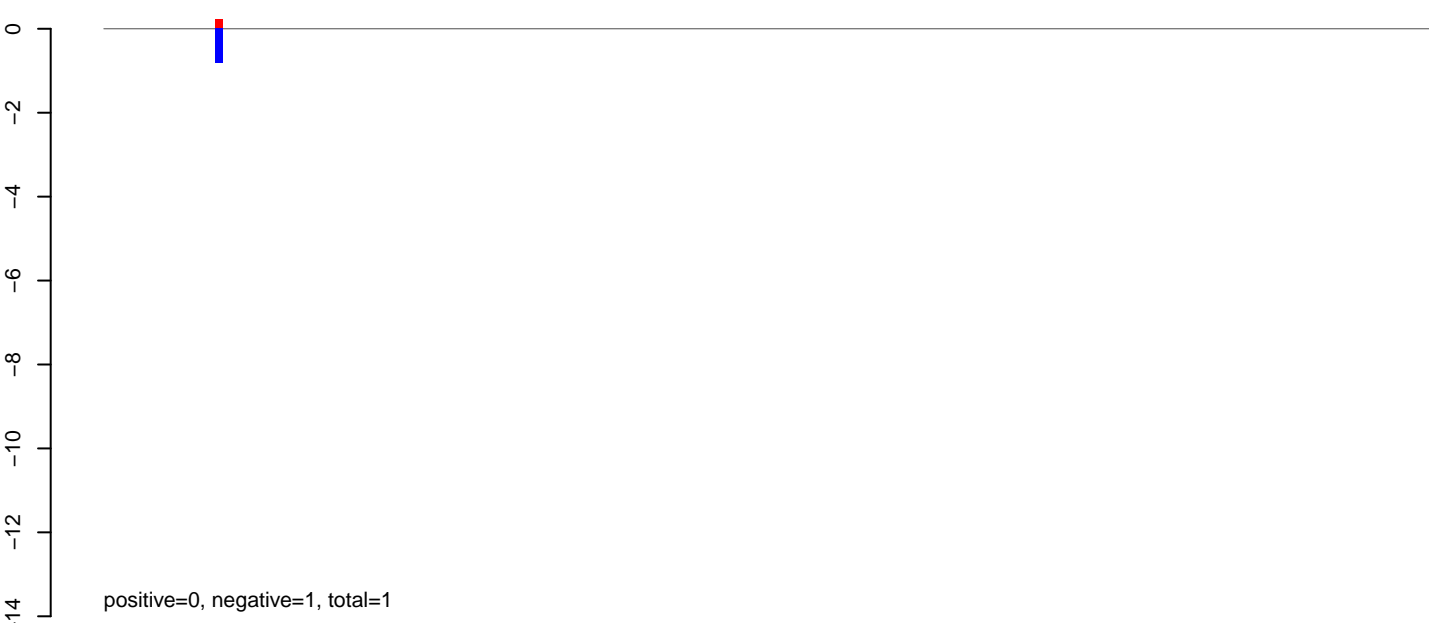


Window size=25, length=2376, TE@ltr-1\_family-3416@LTR\_Gypsy:1-2376

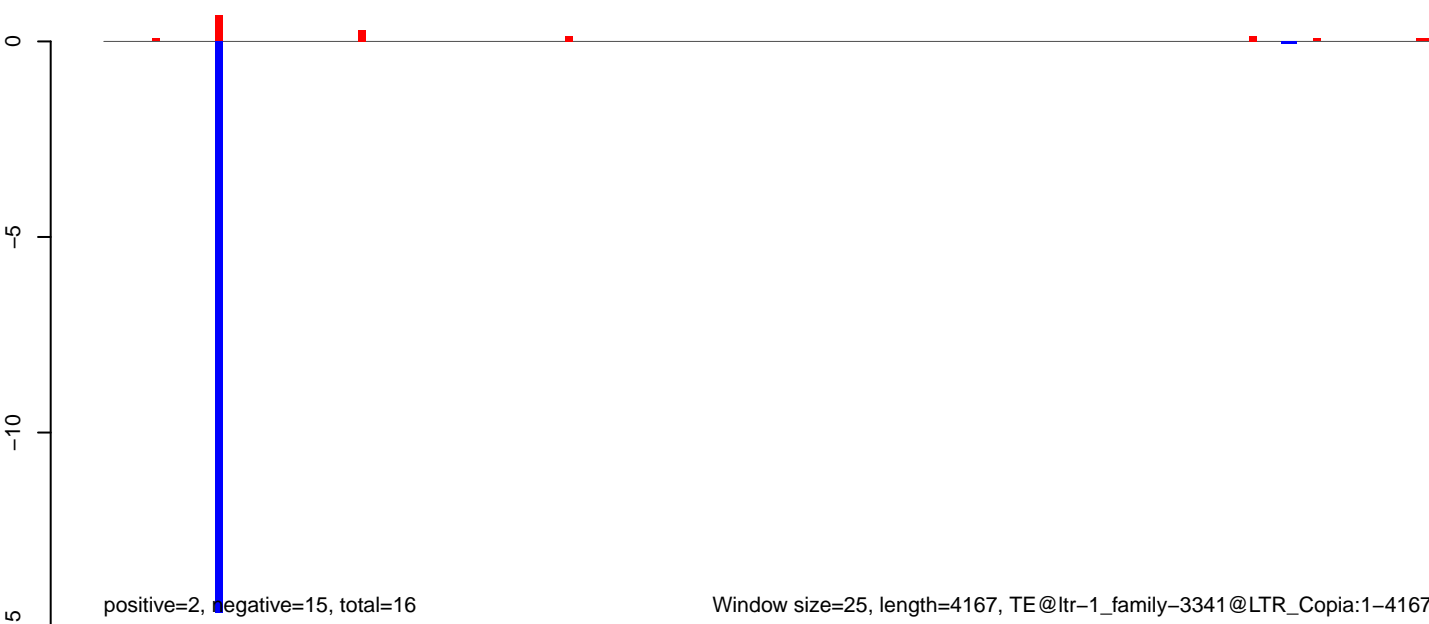
**AeAlbo\_C710\_CHIKV.18\_23.rep**



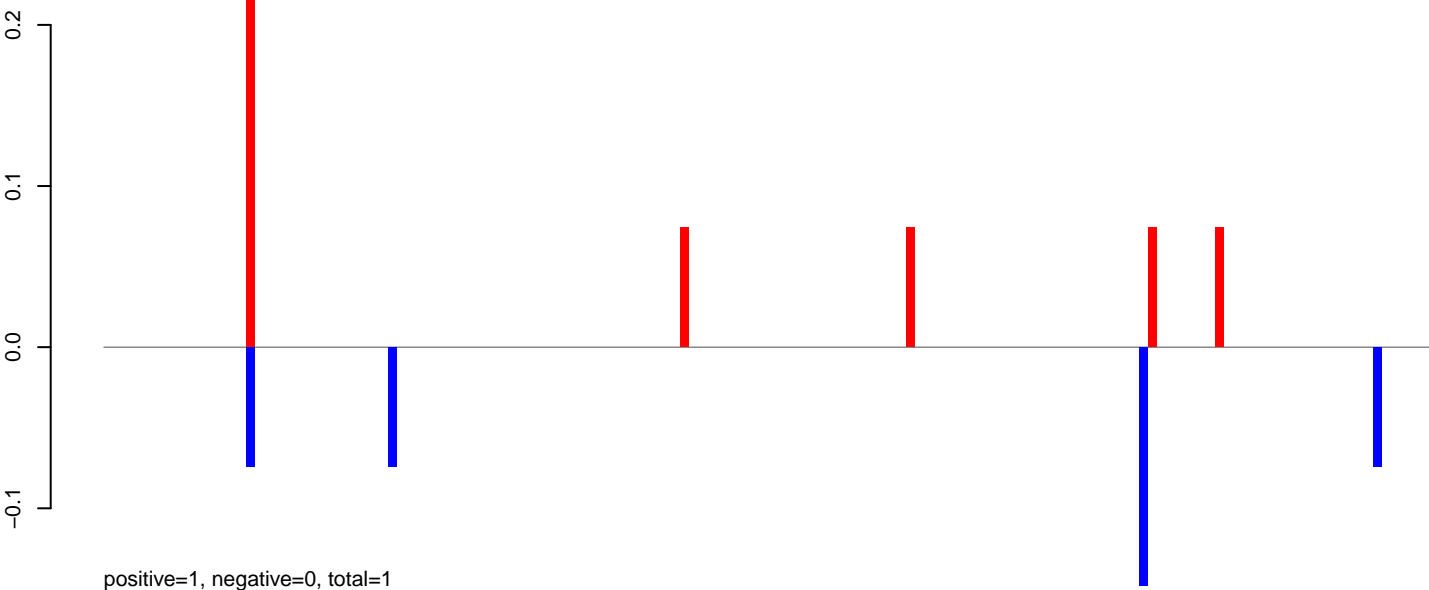
**AeAlbo\_C710\_CHIKV.24\_35.rep**



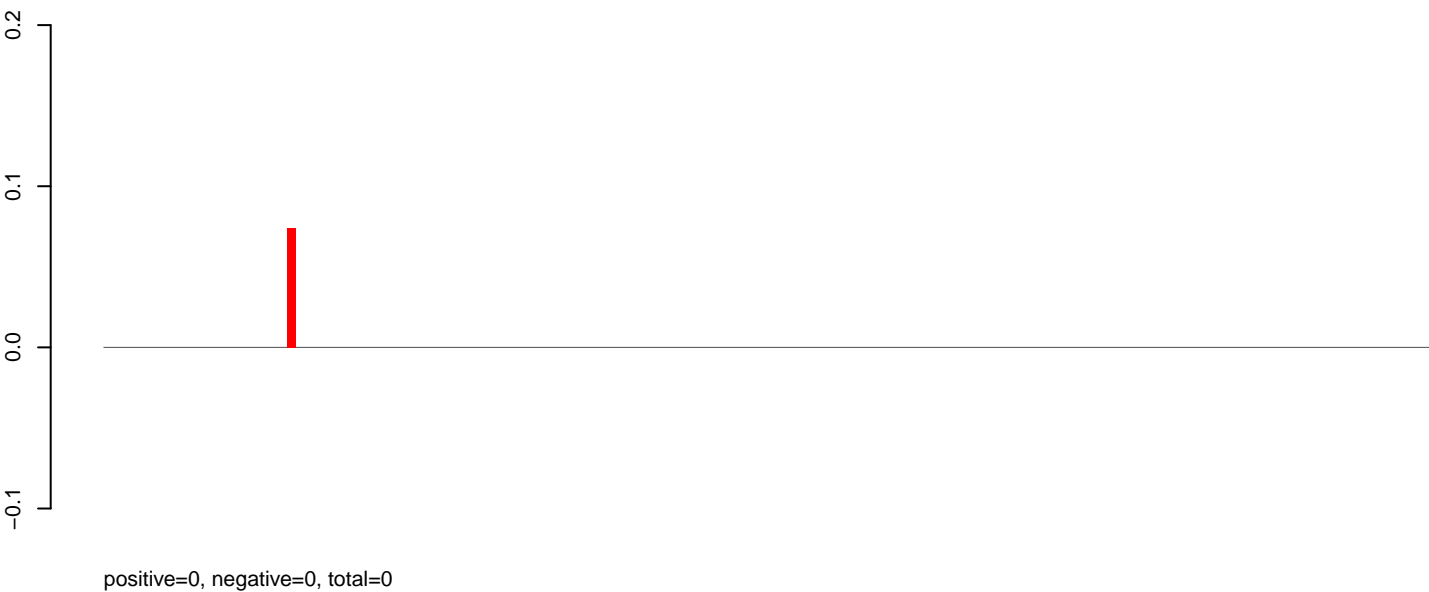
**AeAlbo\_C710\_CHIKV.rep**



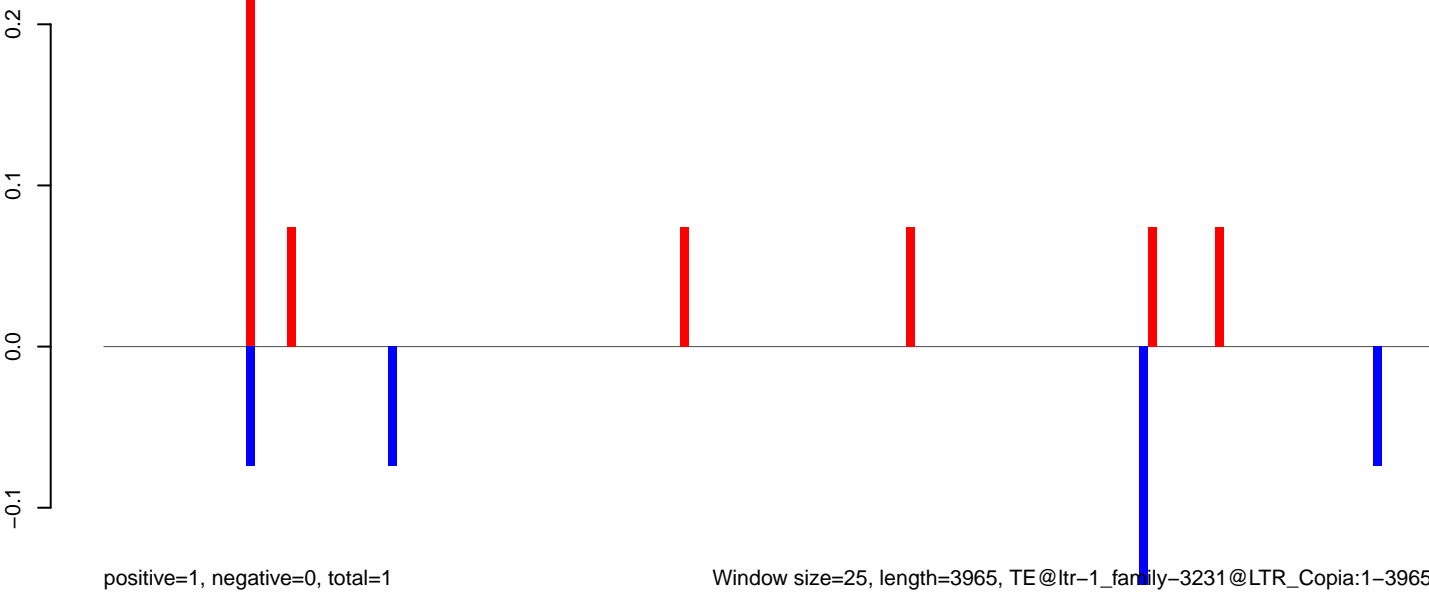
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



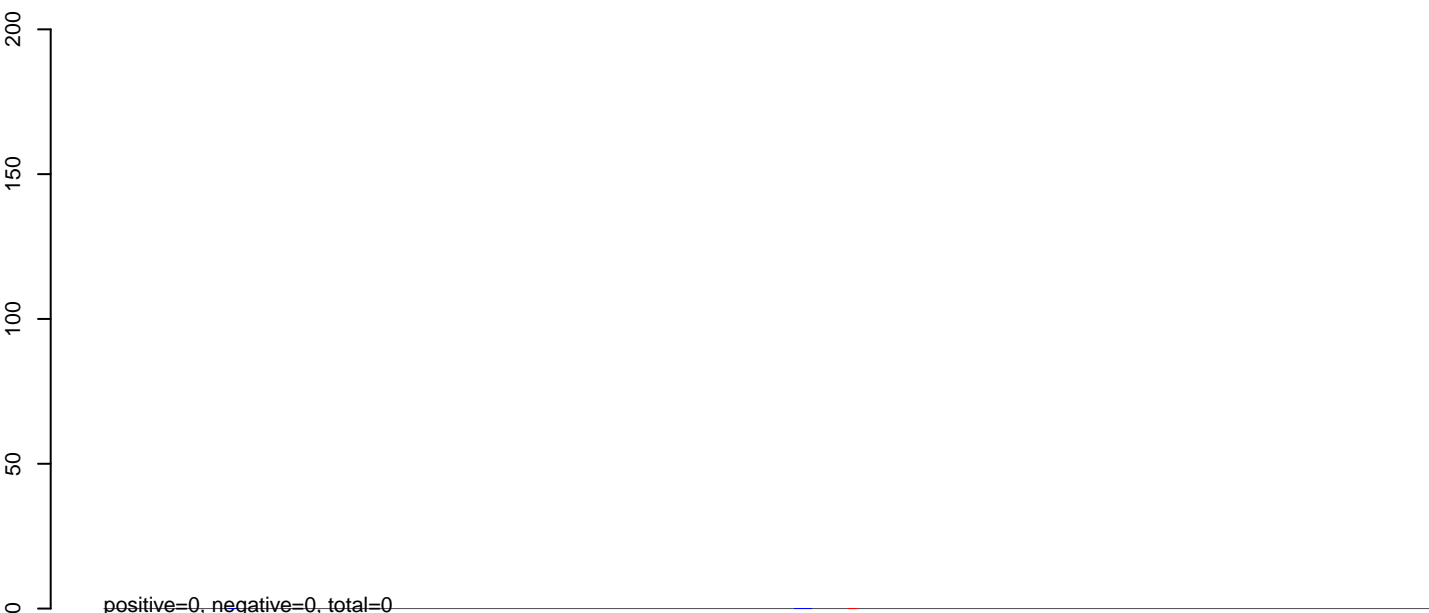
AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



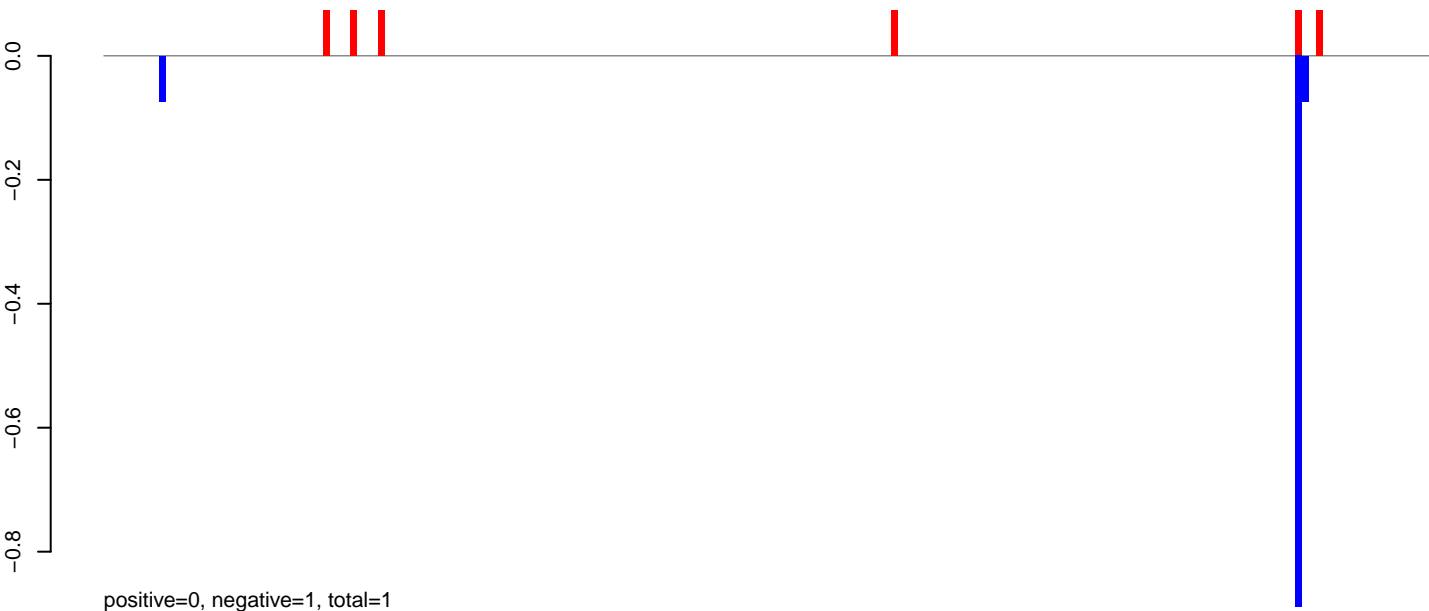
**AeAlbo\_C710\_CHIKV.rep**



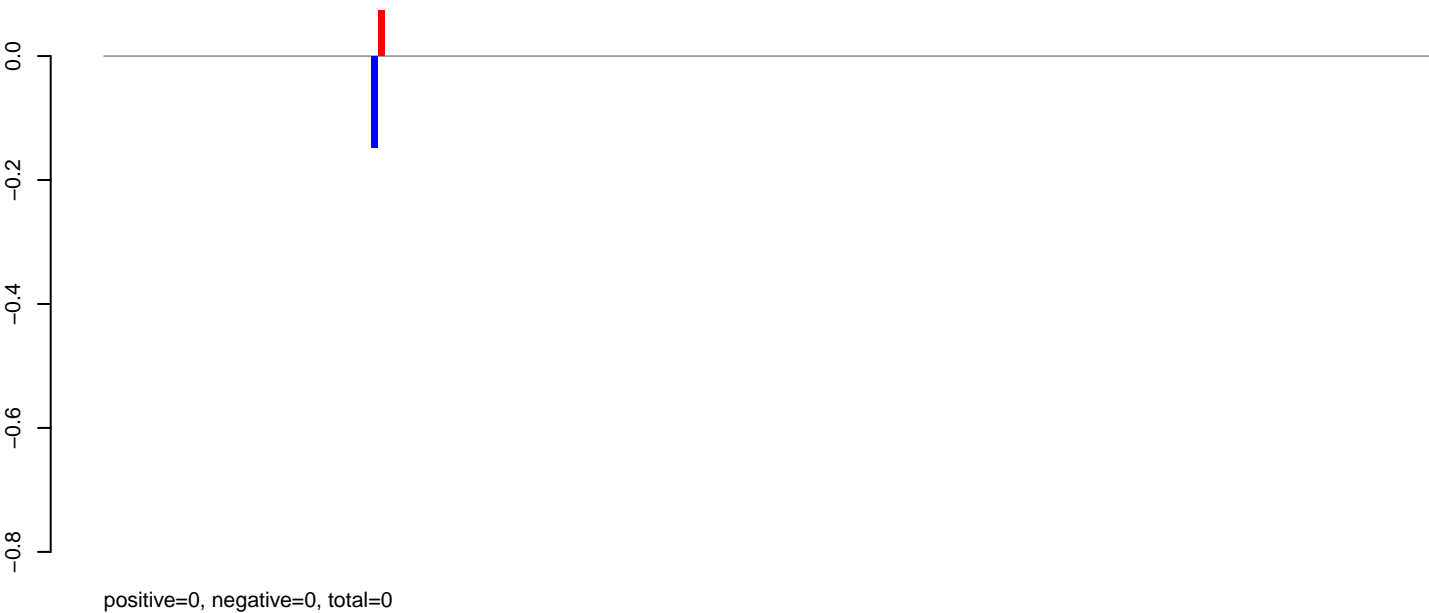
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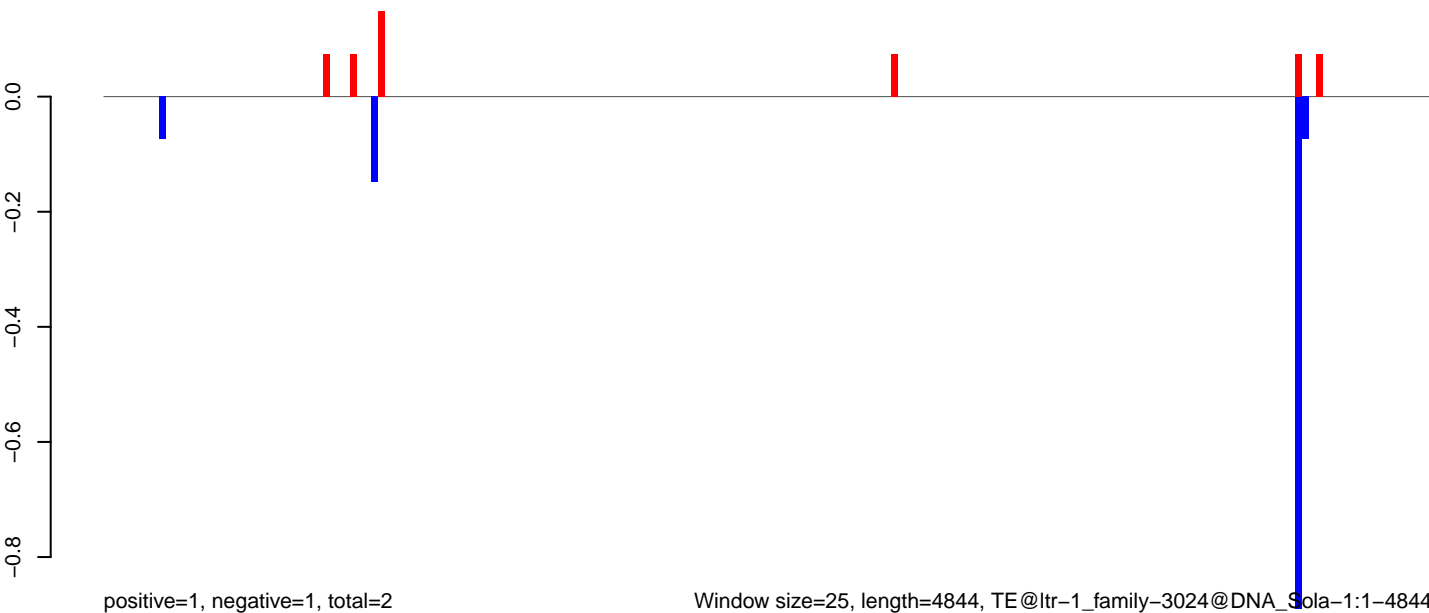
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



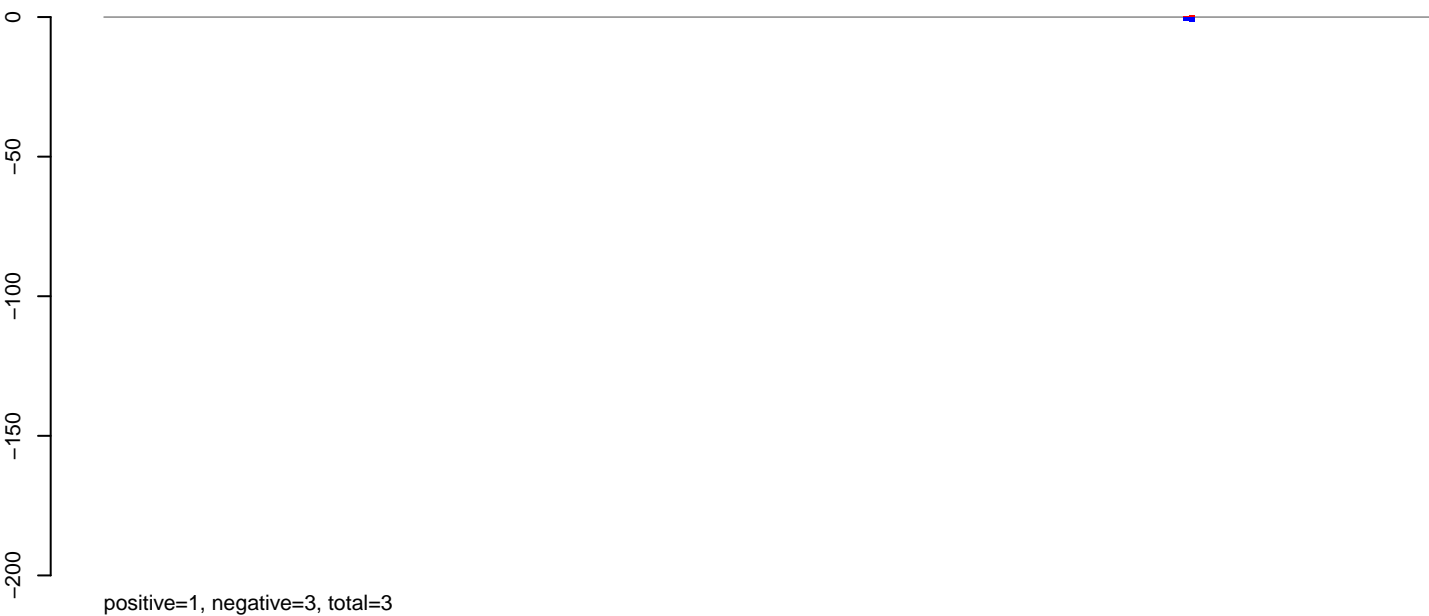
Window size=25, length=4844, TE@ltr-1\_family-3024@DNA\_Sola-1:1-4844

0 1000 2000 3000 4000 5000

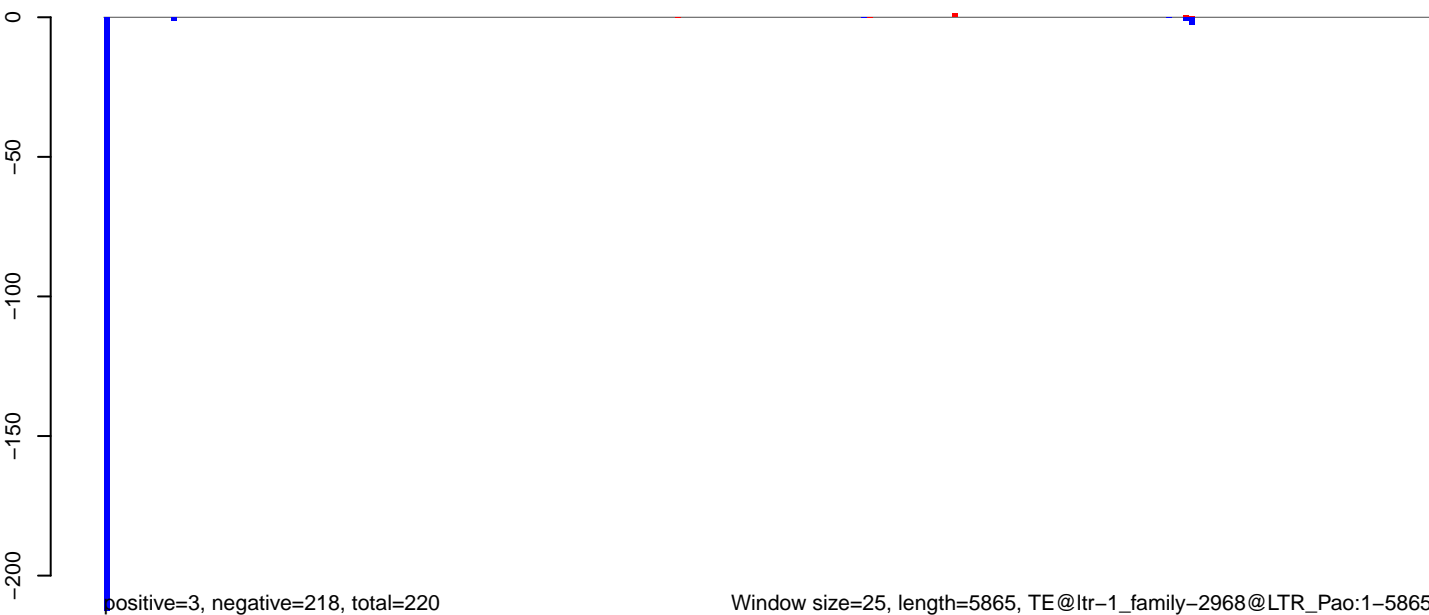
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

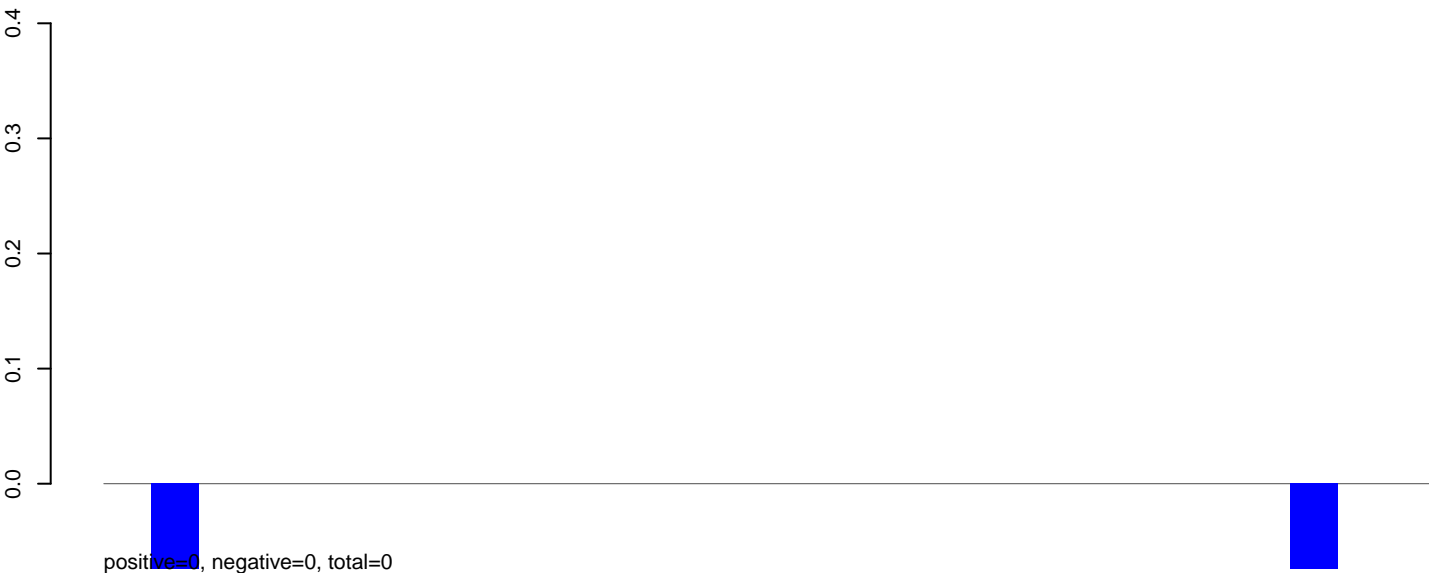


### AeAlbo\_C710\_CHIKV.rep

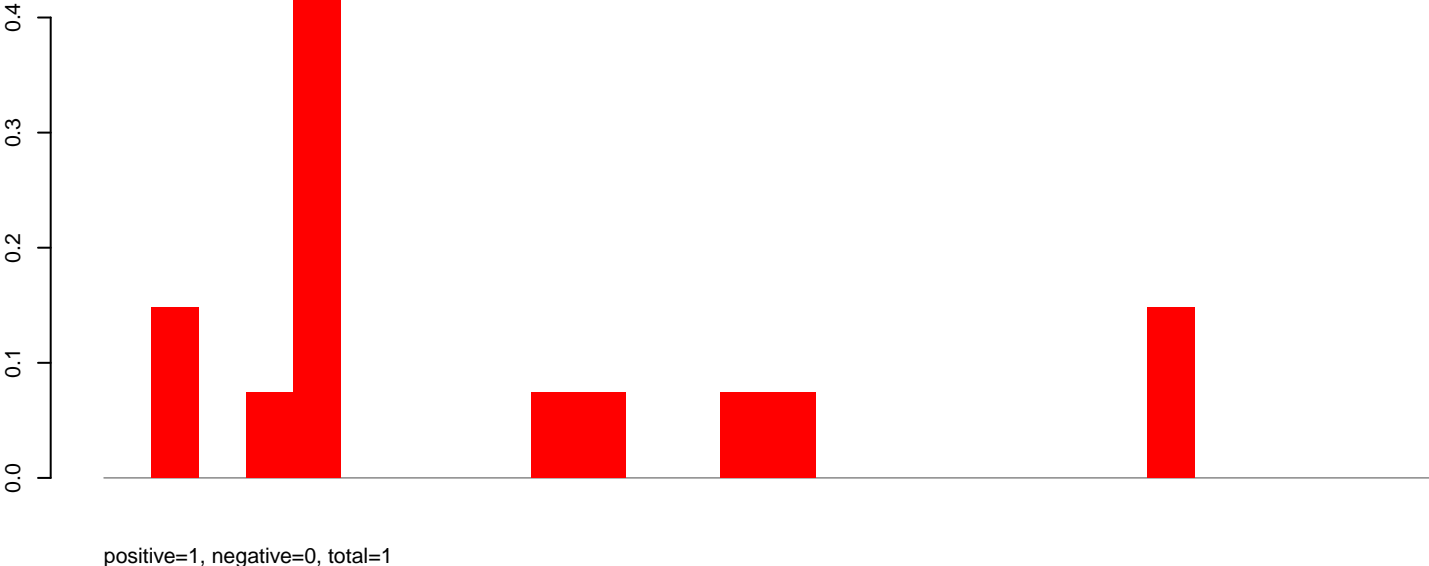




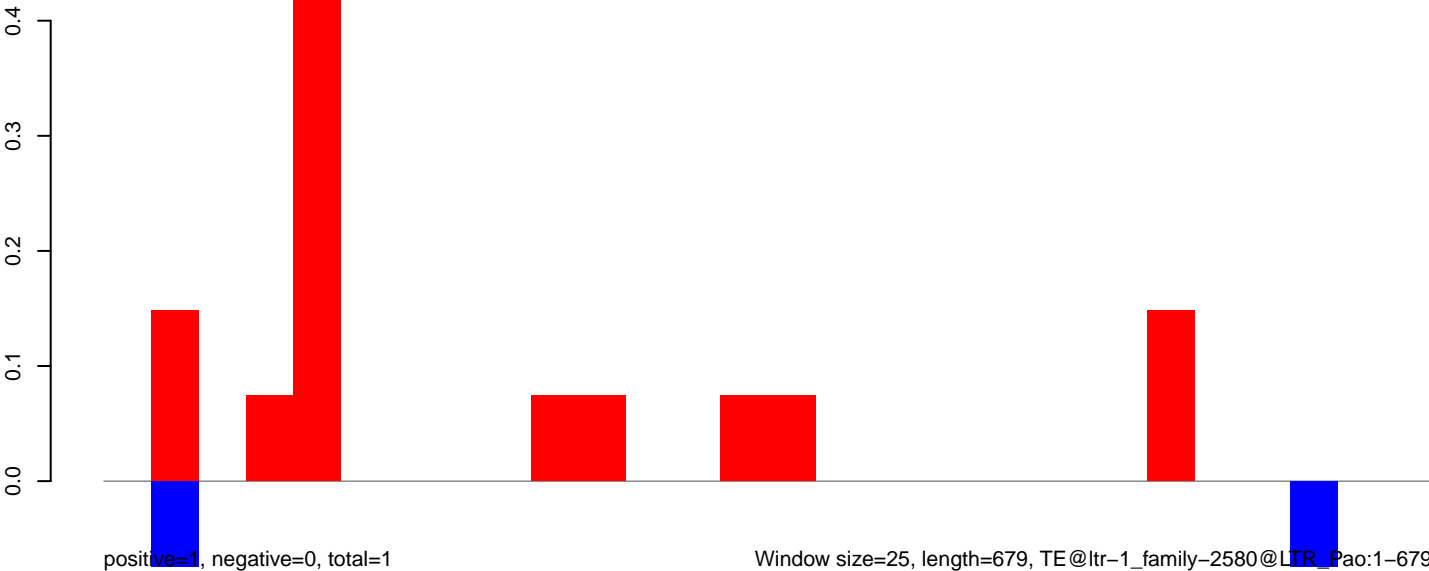
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

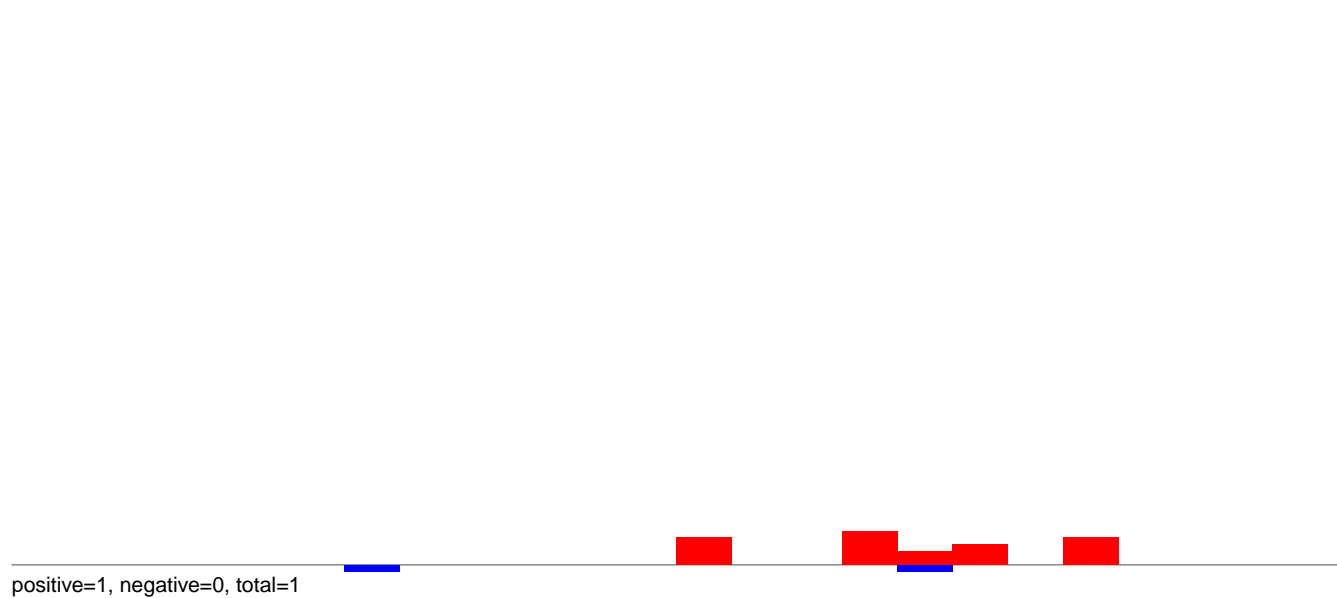


AeAlbo\_C710\_CHIKV.rep

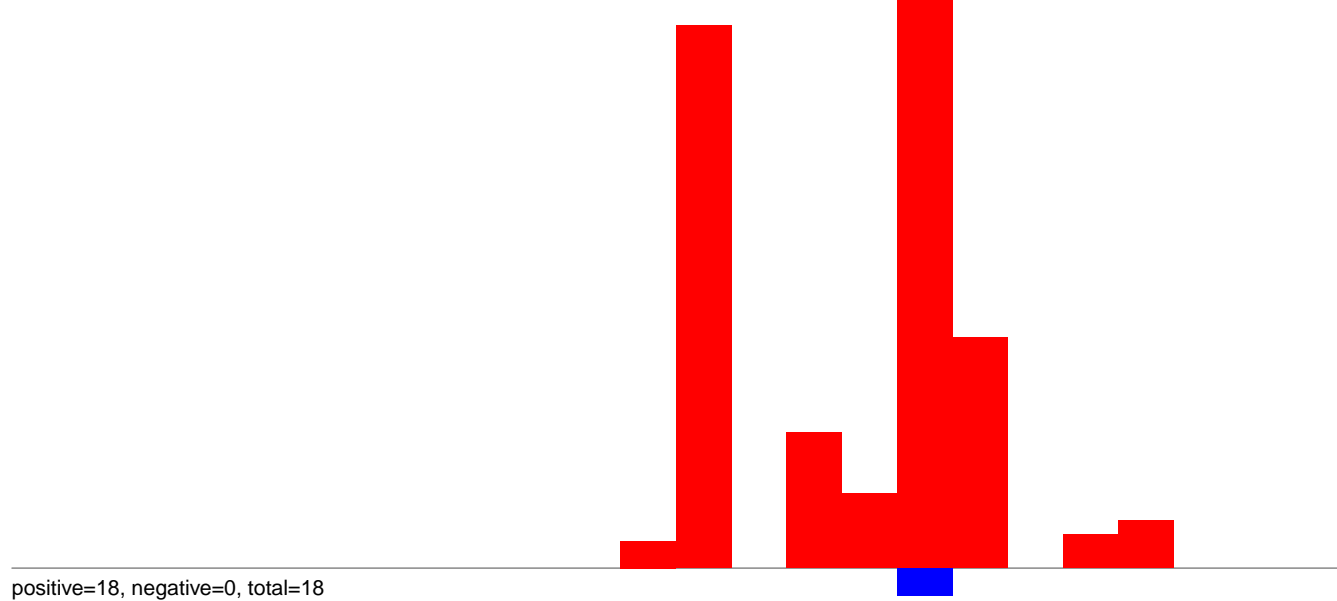


0 100 200 300 400 500 600 700

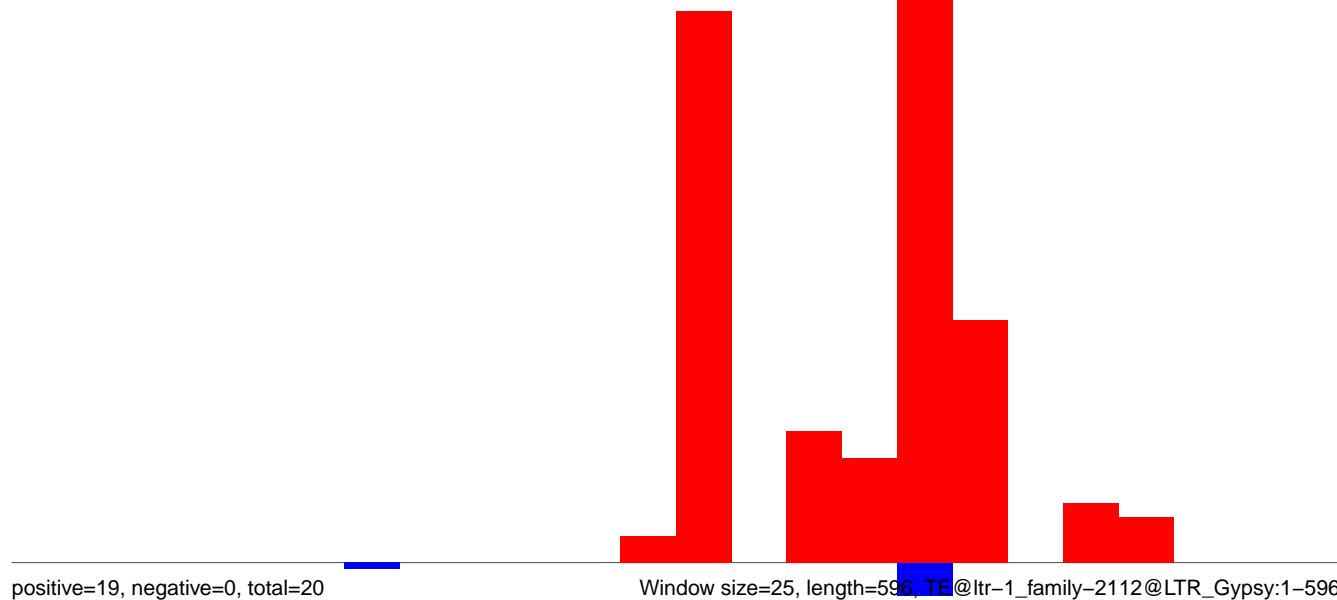
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



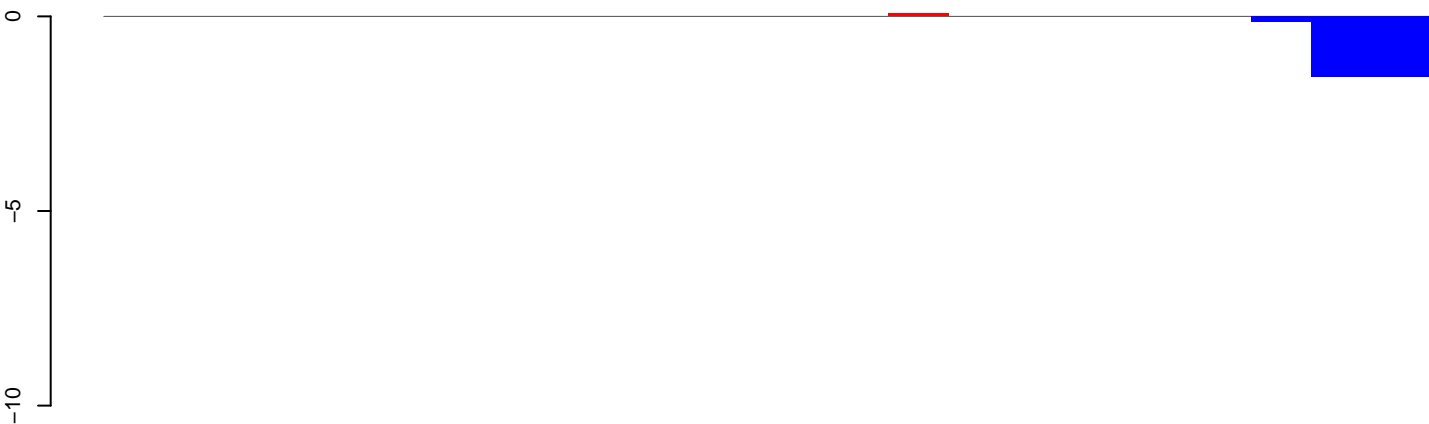
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=596, TE@ltr-1\_family-2112@LTR\_Gypsy:1-596

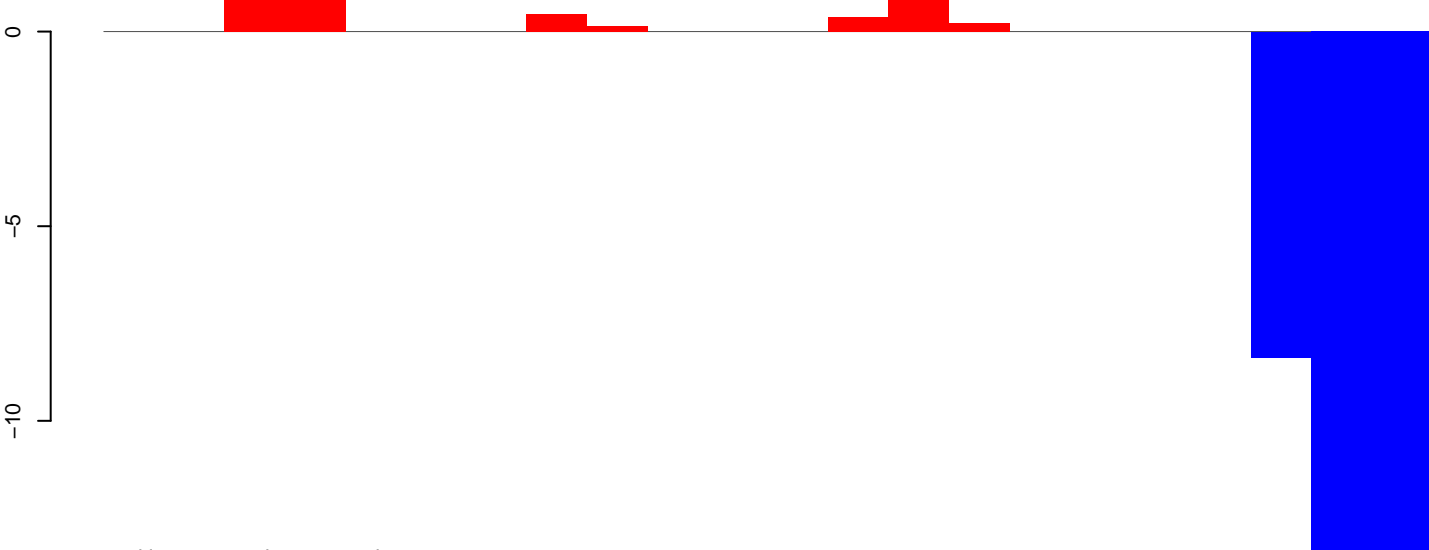
100 200 300 400 500 600

AeAlbo\_C710\_CHIKV.18\_23.rep



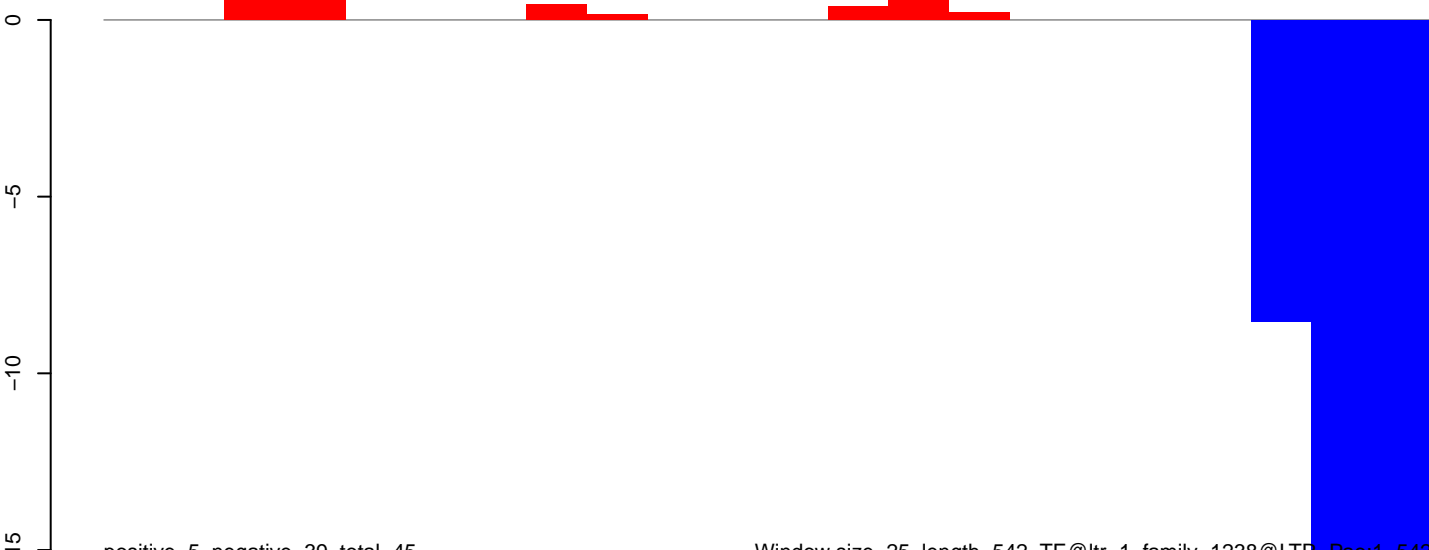
positive=0, negative=3, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=5, negative=36, total=41

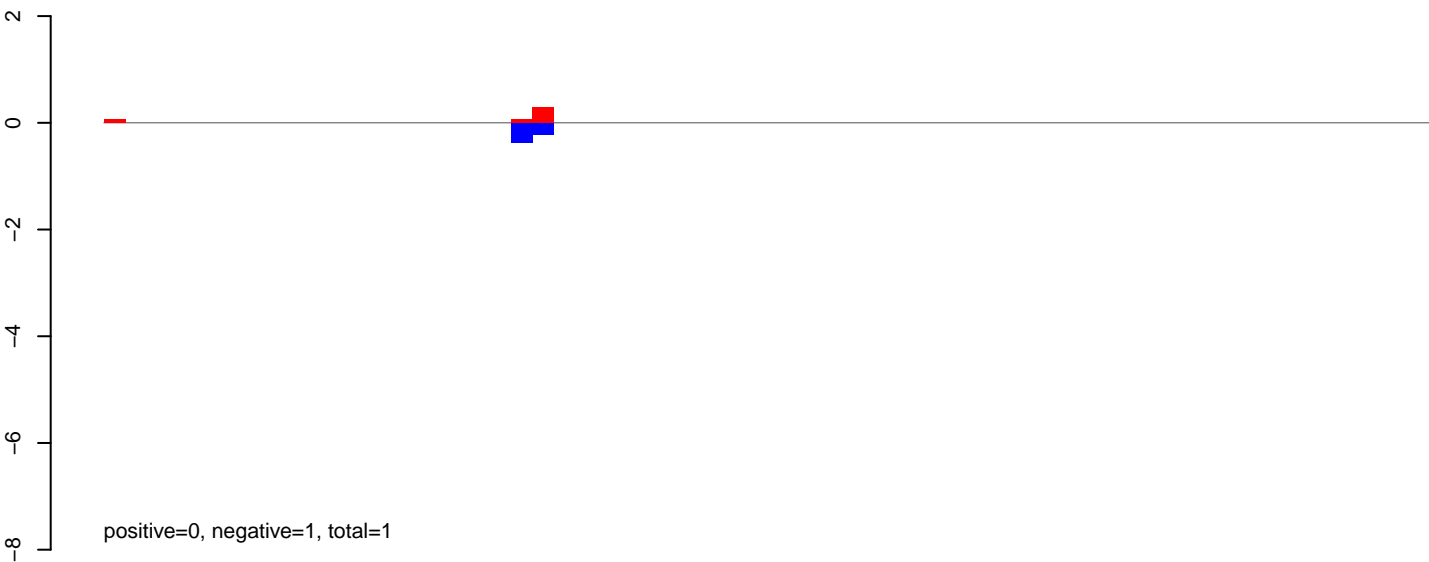
AeAlbo\_C710\_CHIKV.rep



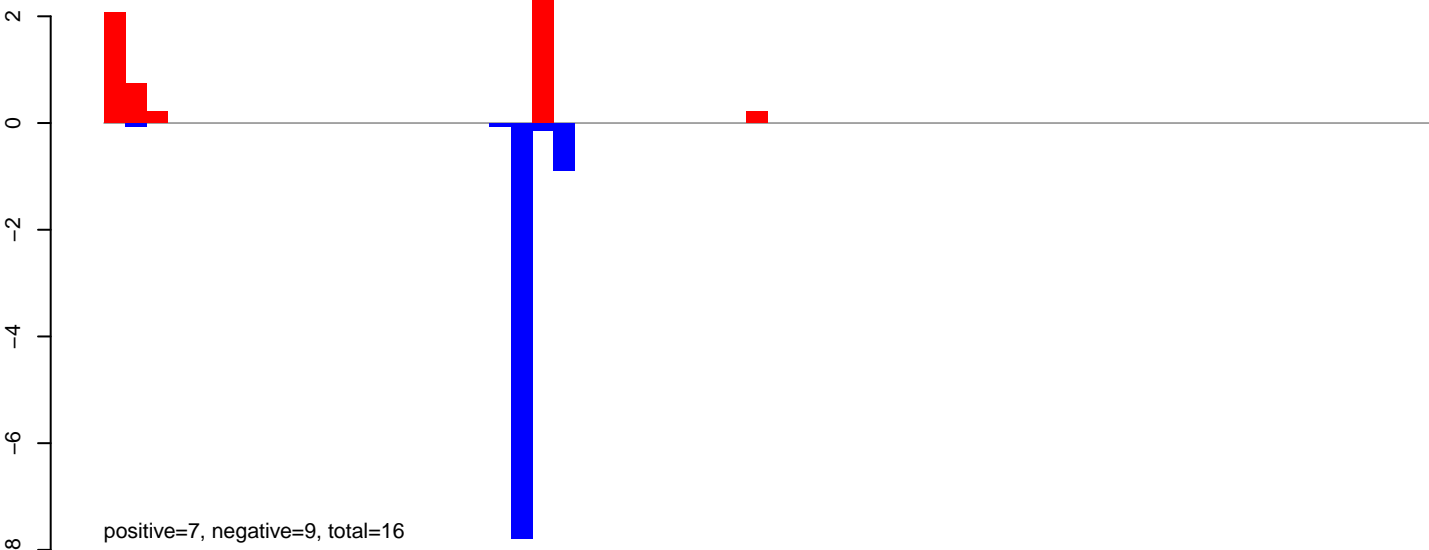
positive=5, negative=39, total=45

Window size=25, length=542, TE@ltr-1\_family-1238@LTR\_Pao:1-542

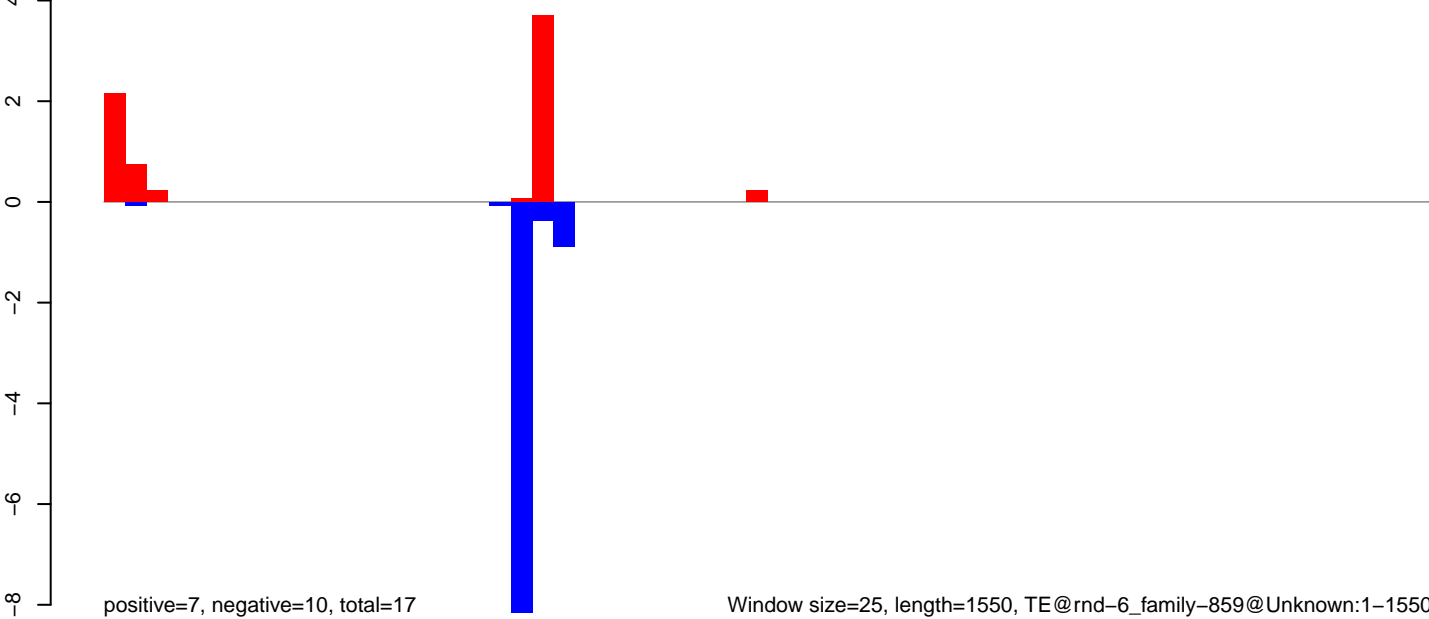
### AeAlbo\_C710\_CHIKV.18\_23.rep



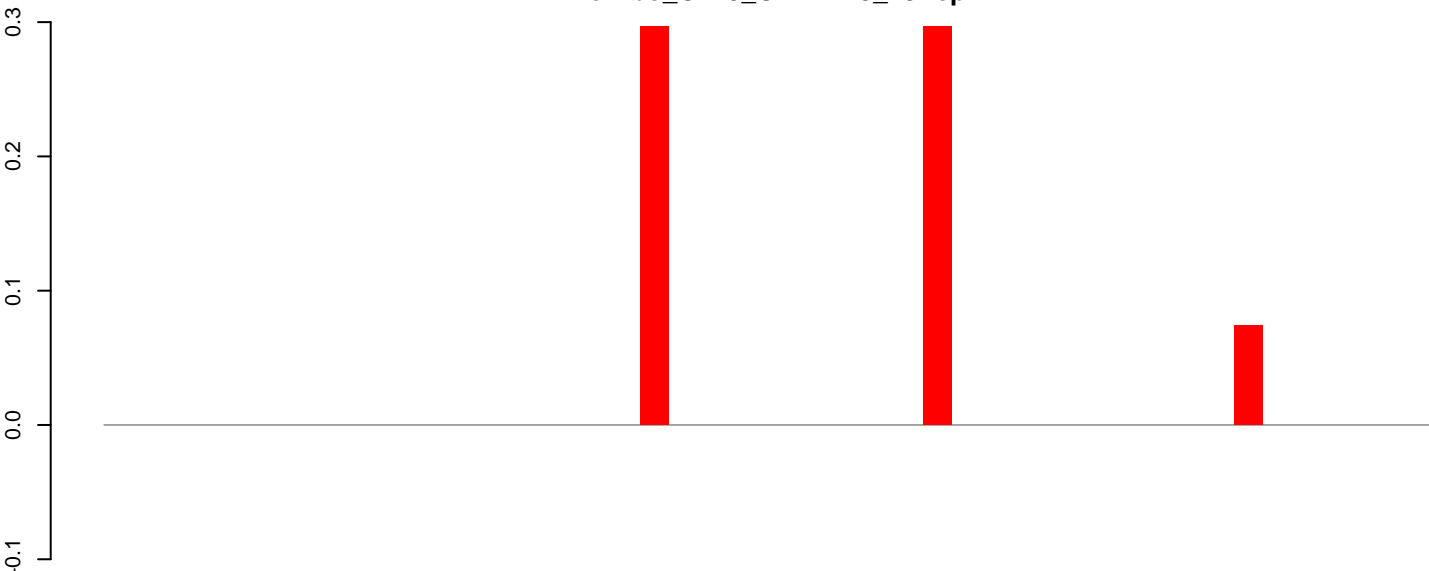
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

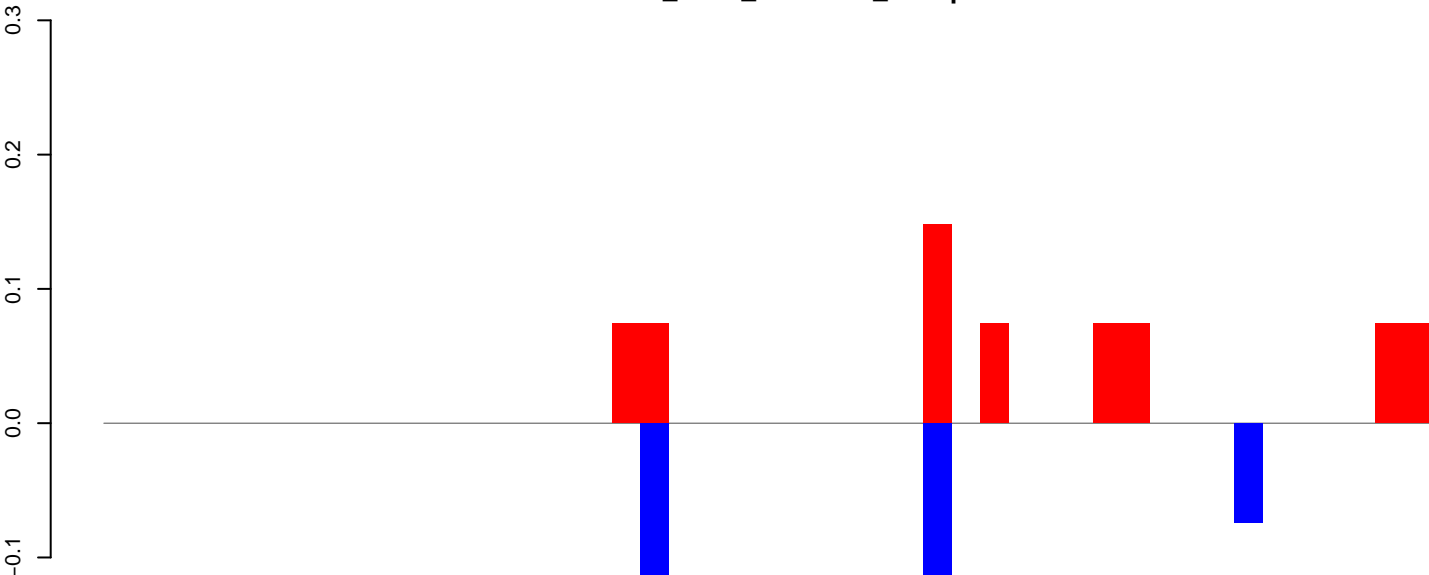


**AeAlbo\_C710\_CHIKV.18\_23.rep**



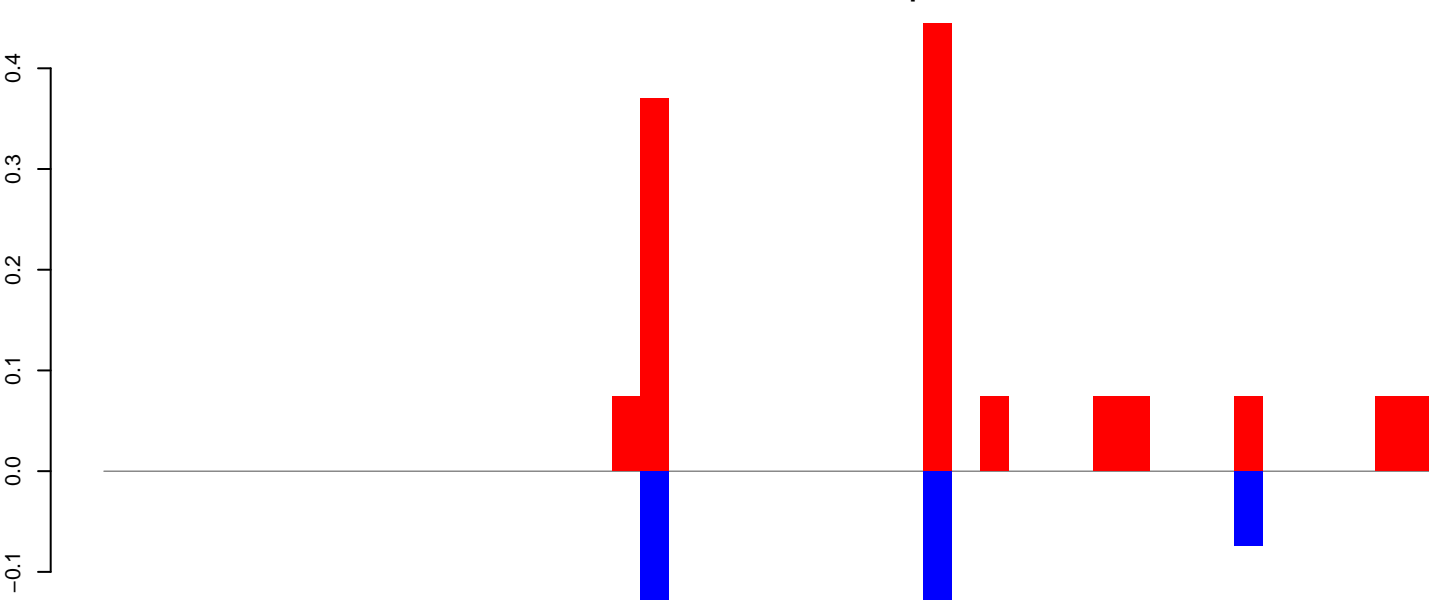
positive=1, negative=0, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=1, negative=0, total=1

**AeAlbo\_C710\_CHIKV.rep**

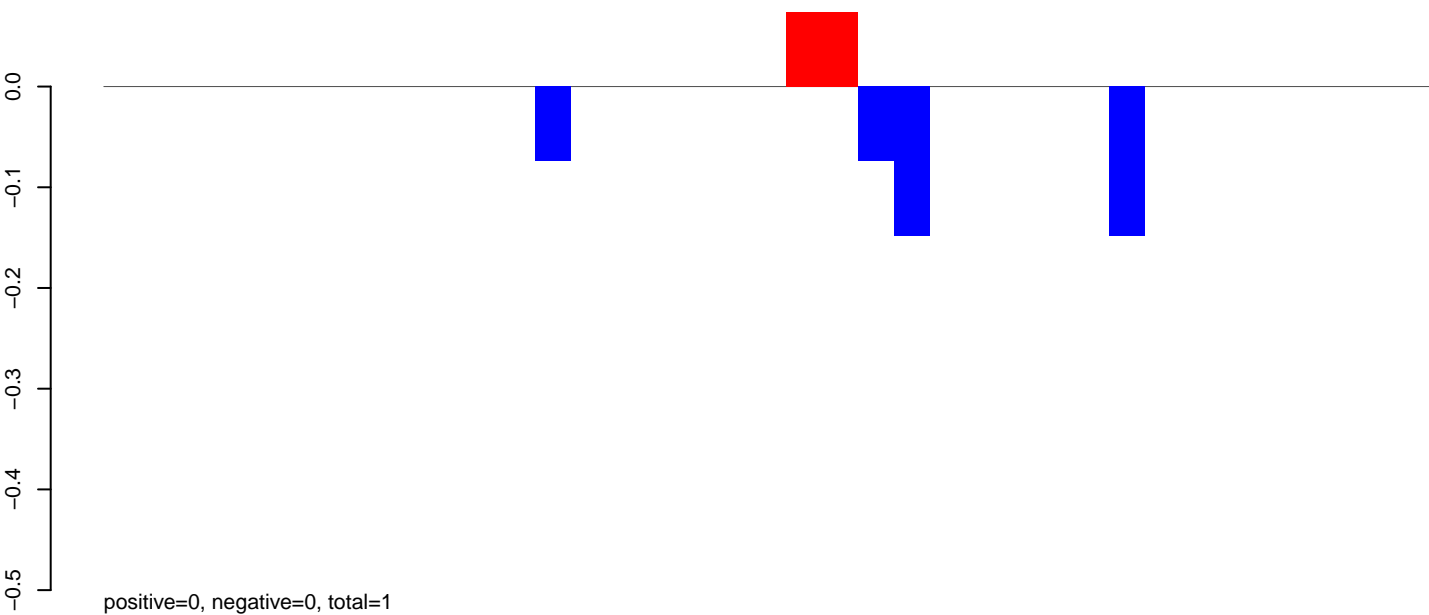


positive=1, negative=0, total=2

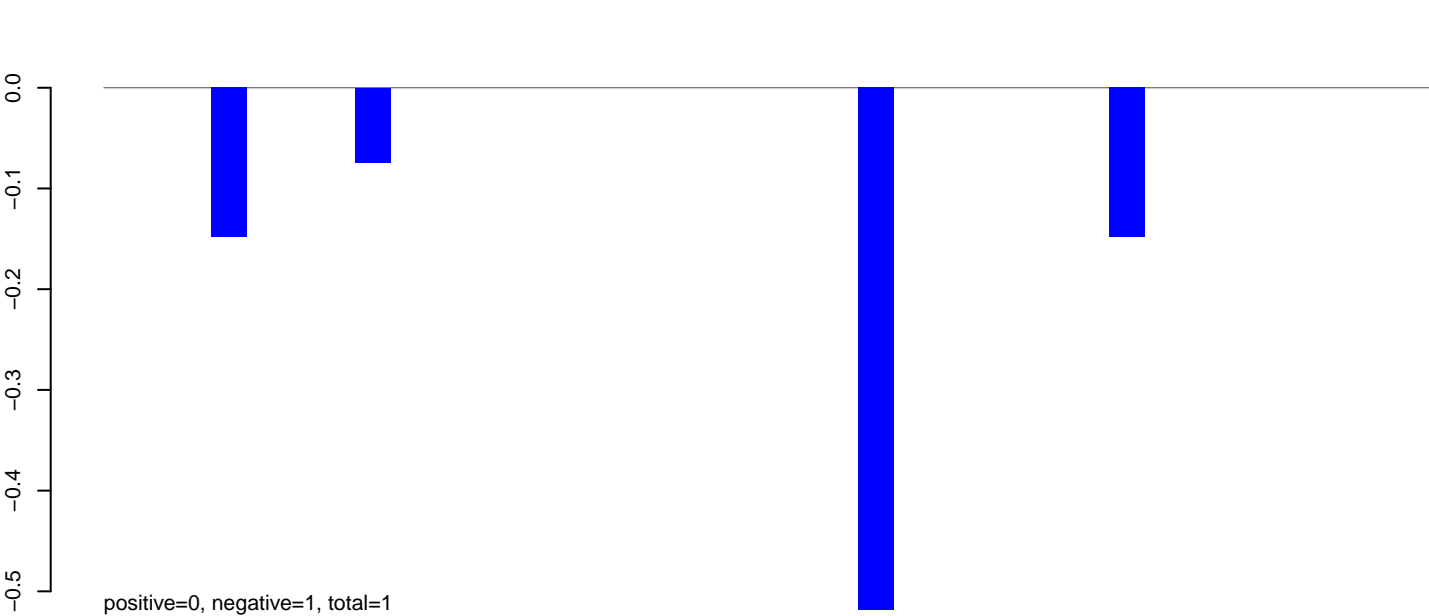
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0 200 400 600 800 1000 1200

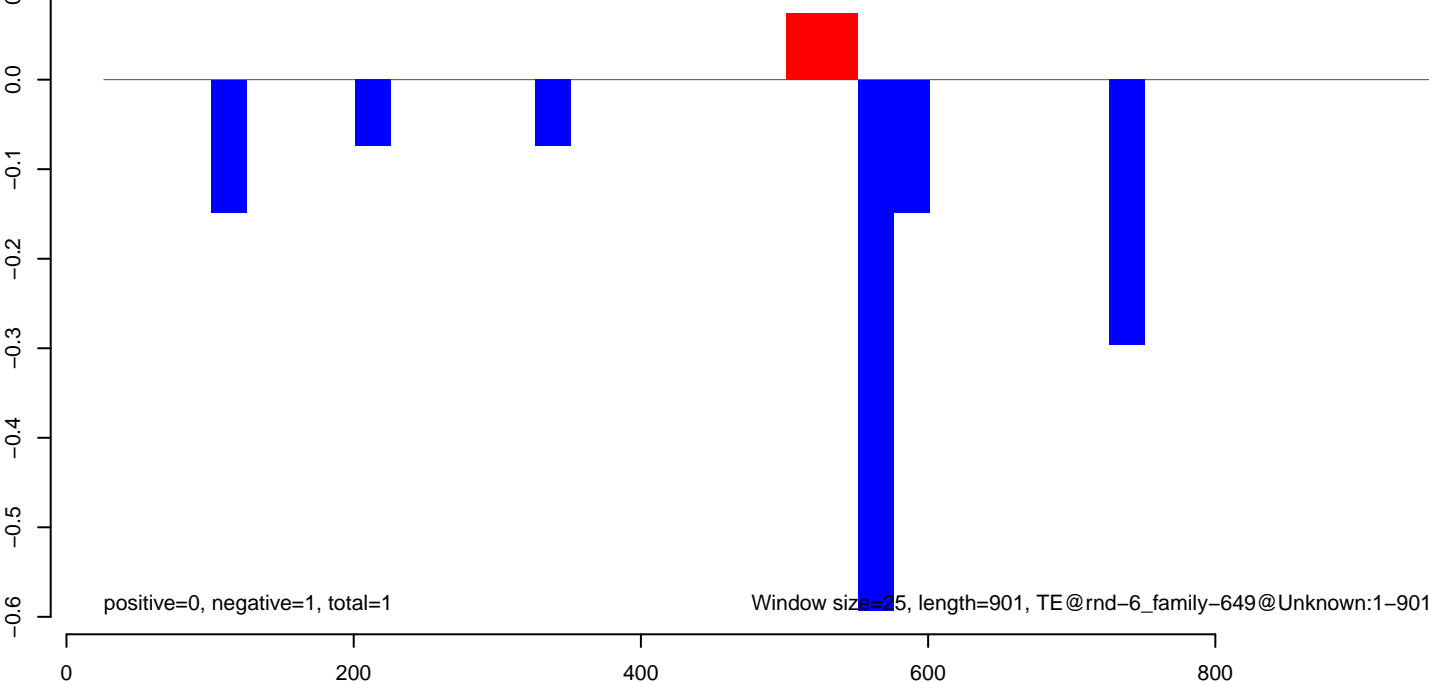
AeAlbo\_C710\_CHIKV.18\_23.rep



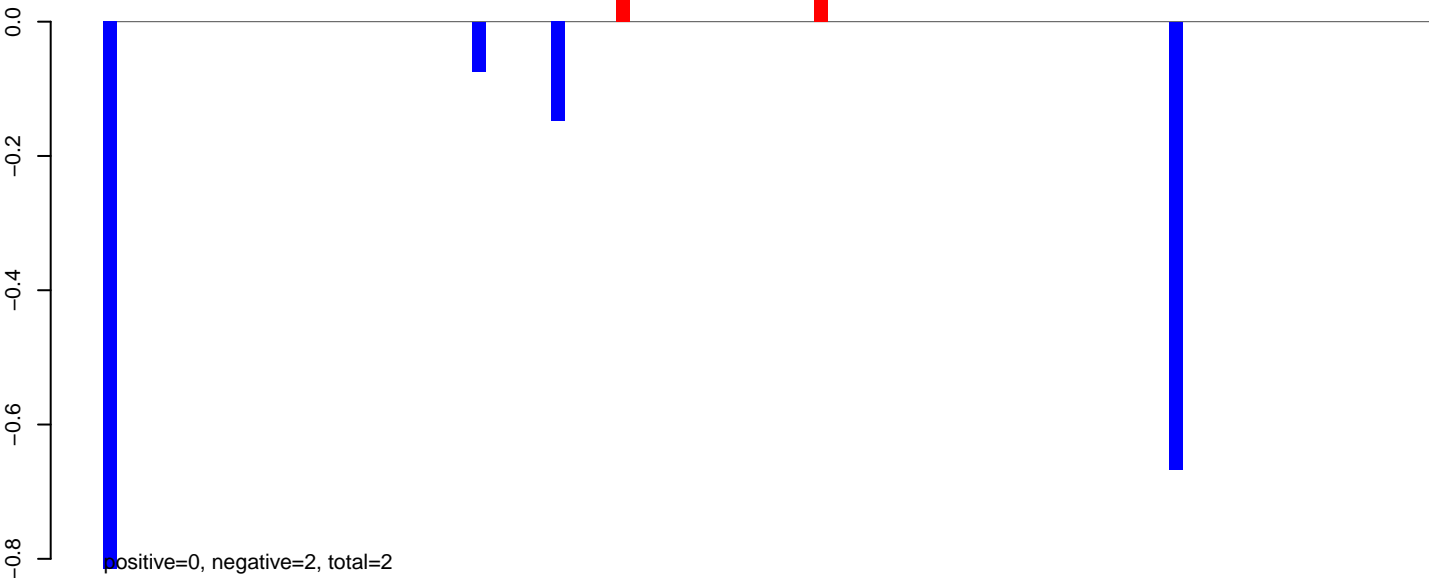
AeAlbo\_C710\_CHIKV.24\_35.rep



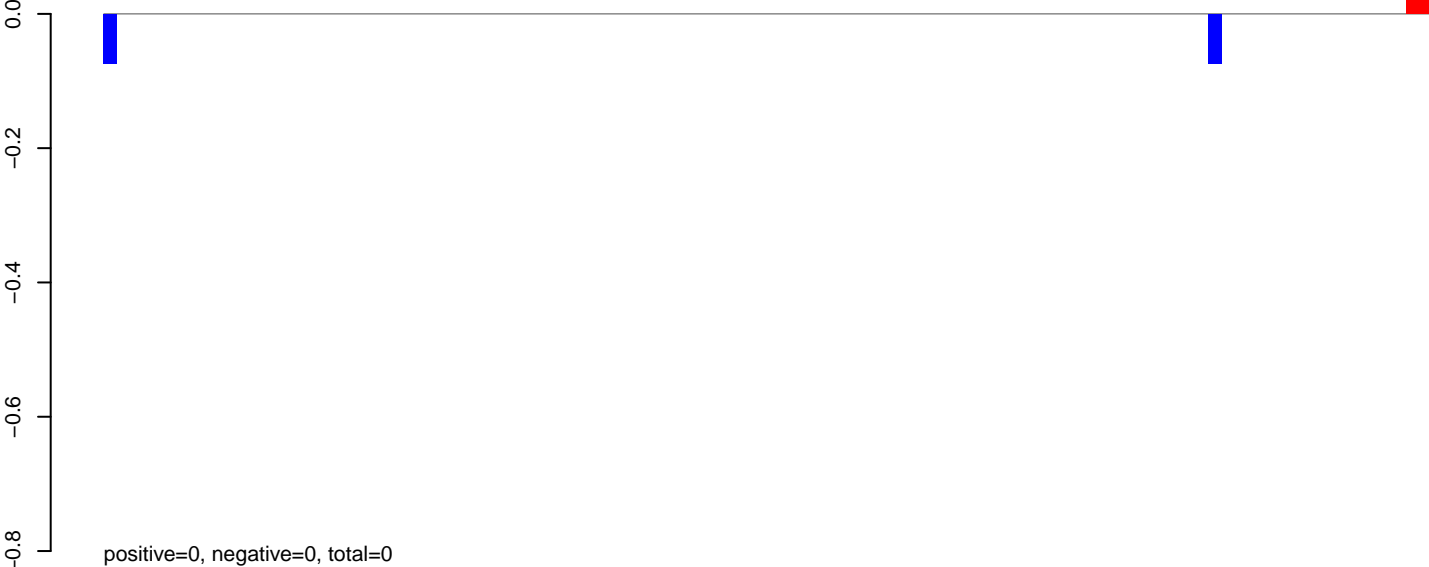
AeAlbo\_C710\_CHIKV.rep



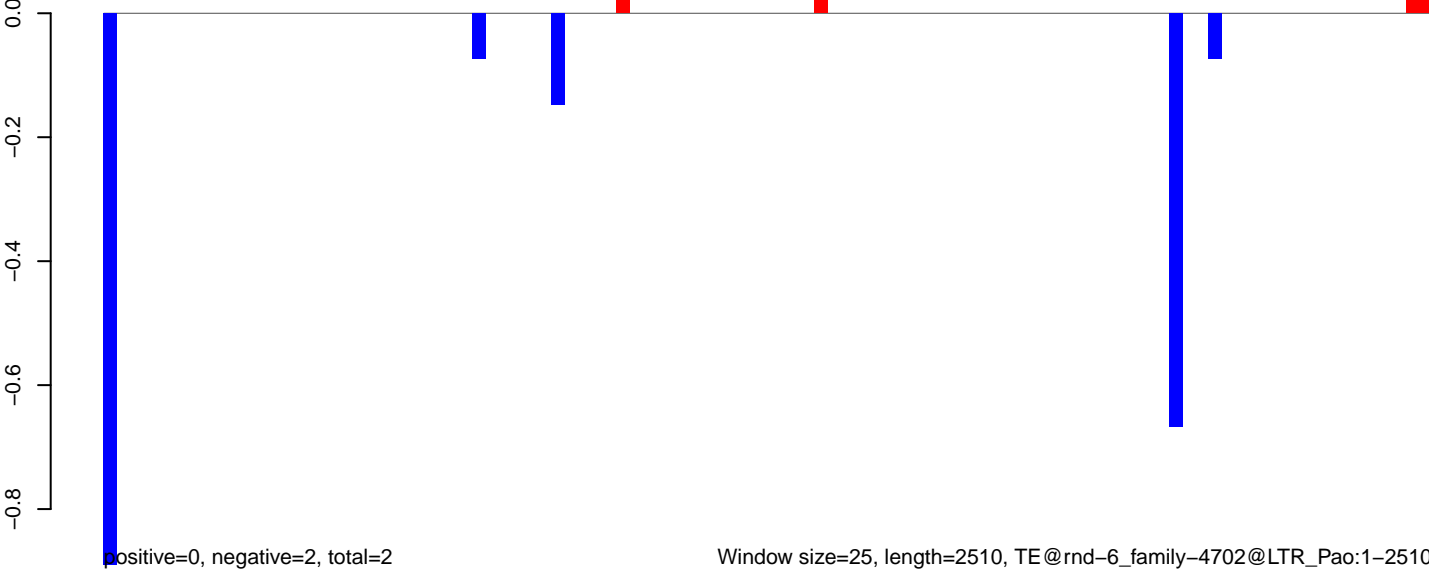
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



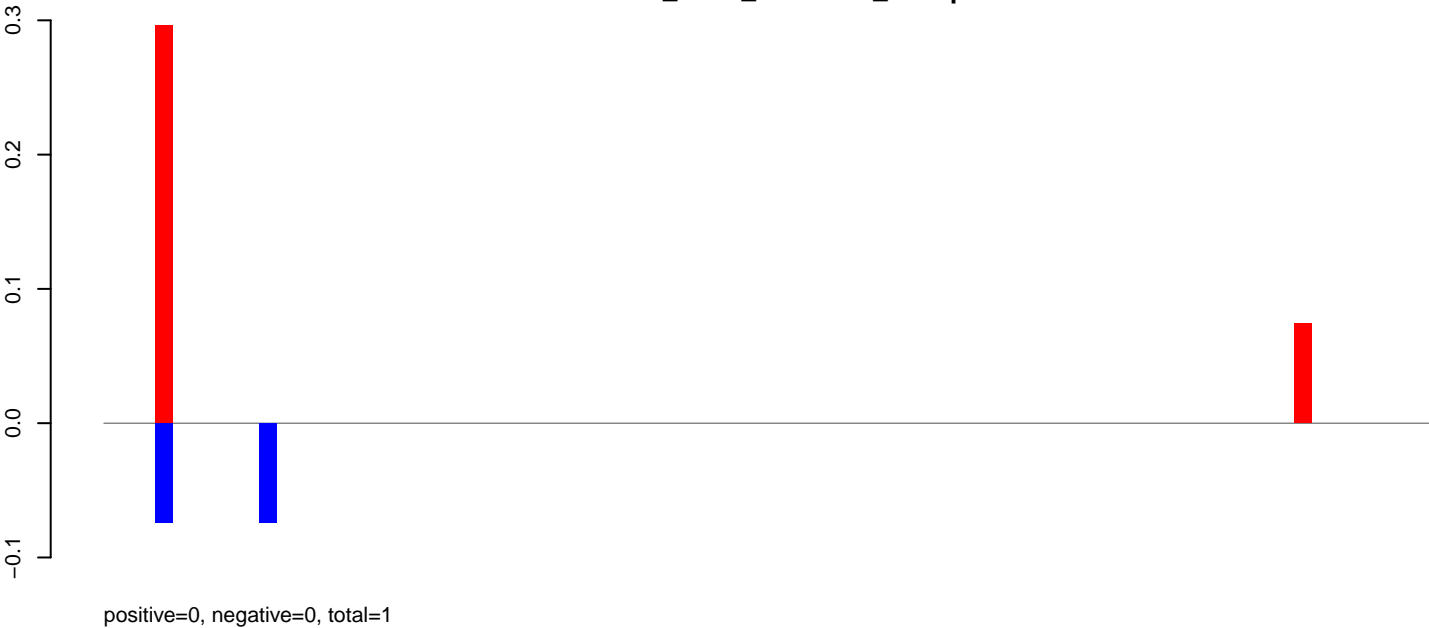
**AeAlbo\_C710\_CHIKV.rep**



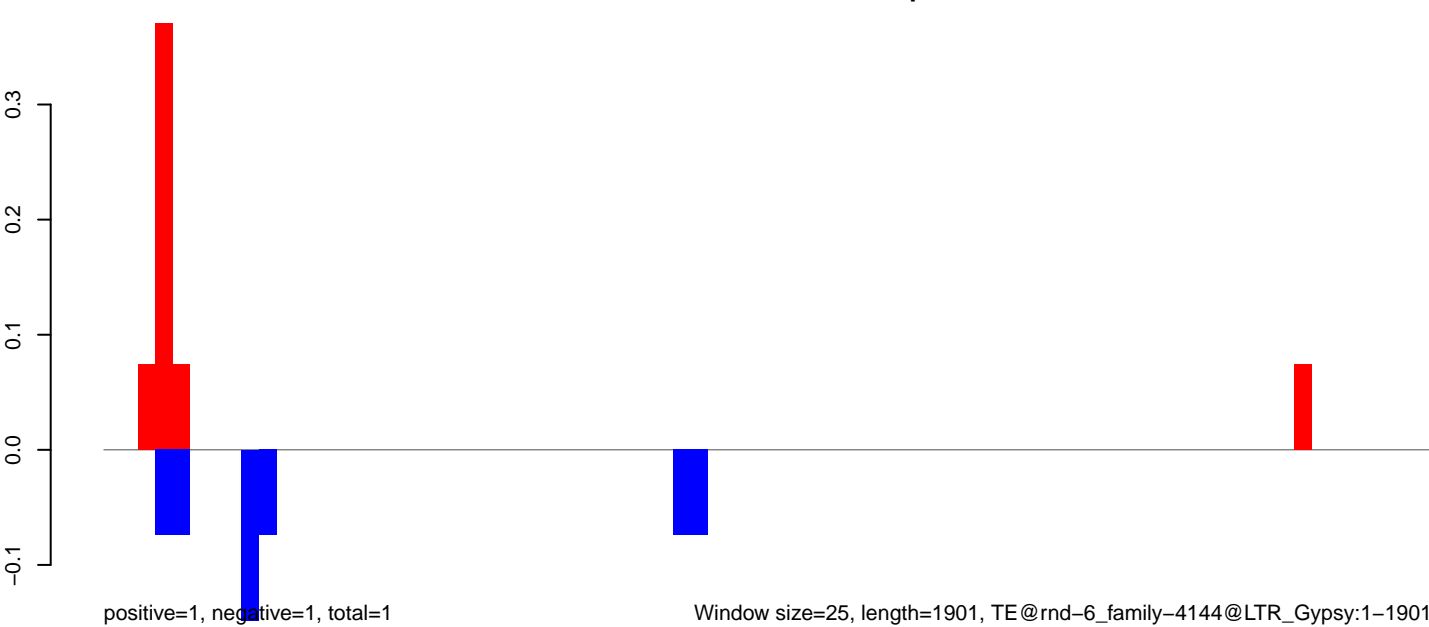
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



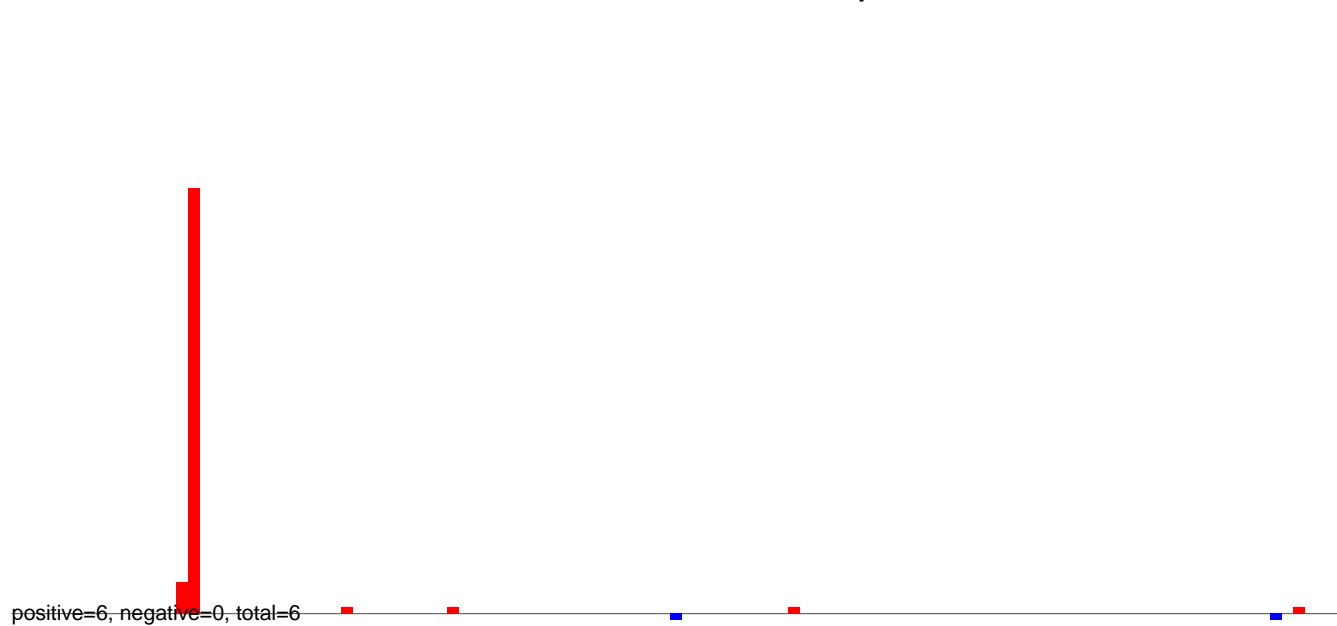
AeAlbo\_C710\_CHIKV.rep



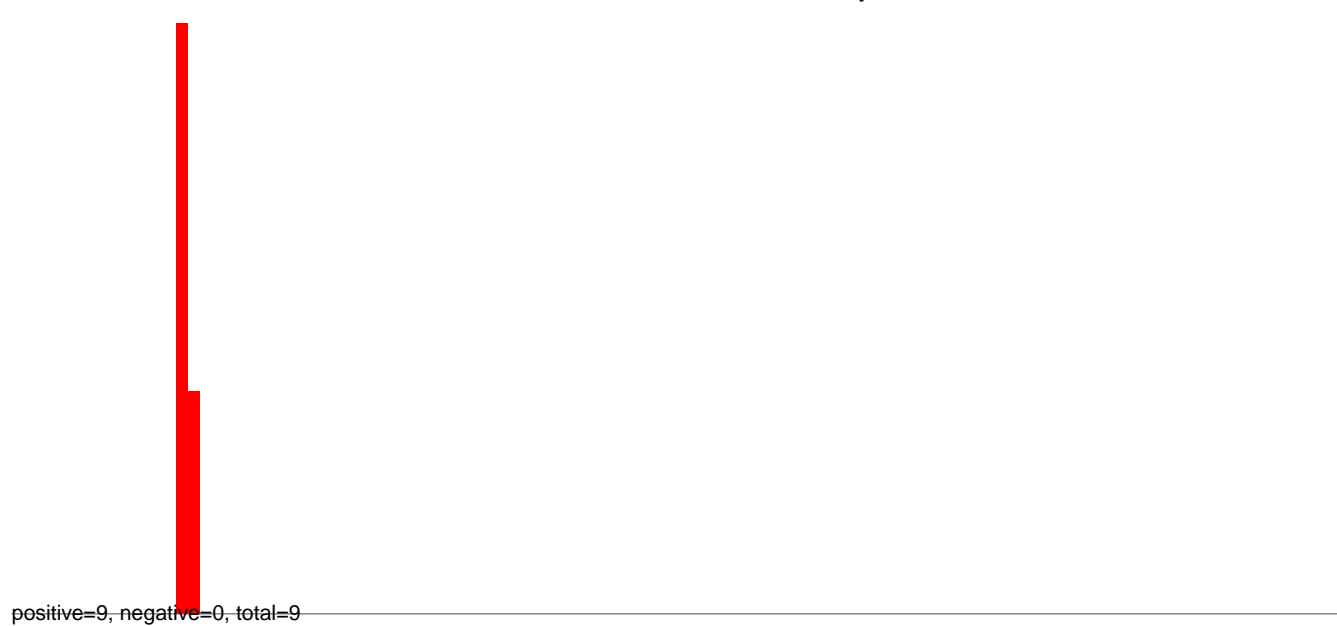
Window size=25, length=1901, TE@rnd-6\_family-4144@LTR\_Gypsy:1-1901



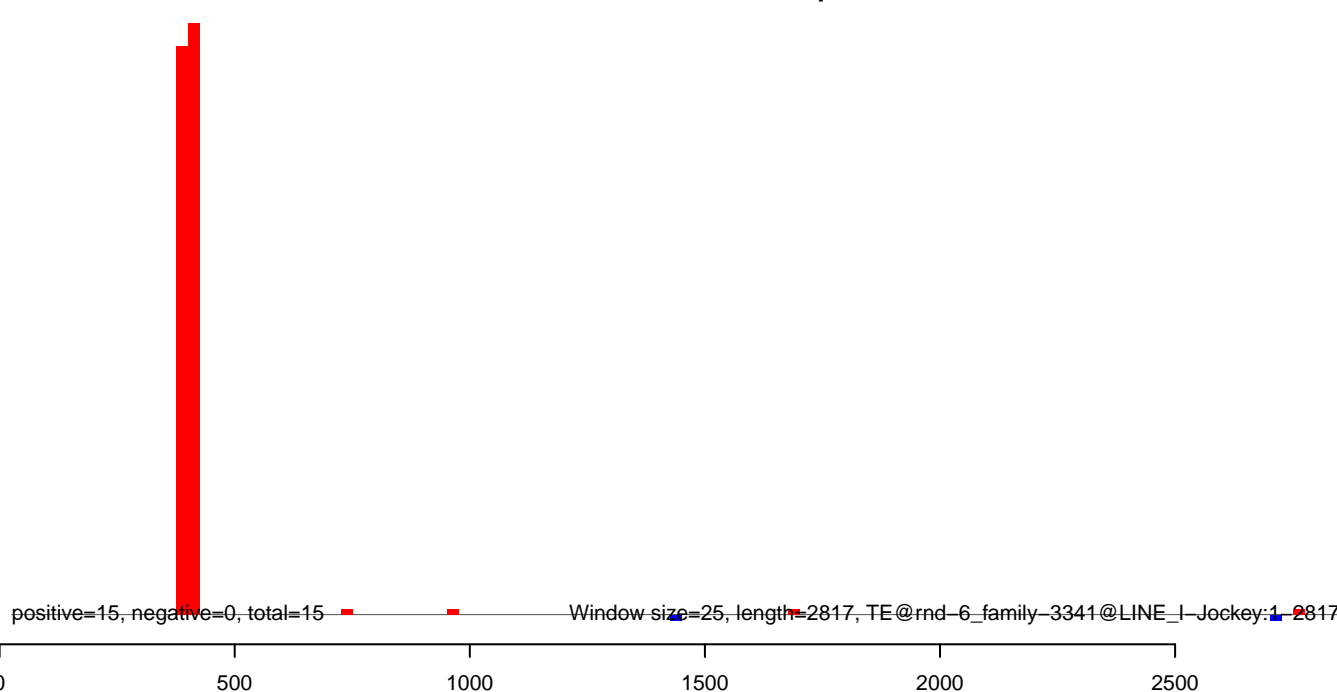
AeAlbo\_C710\_CHIKV.18\_23.rep



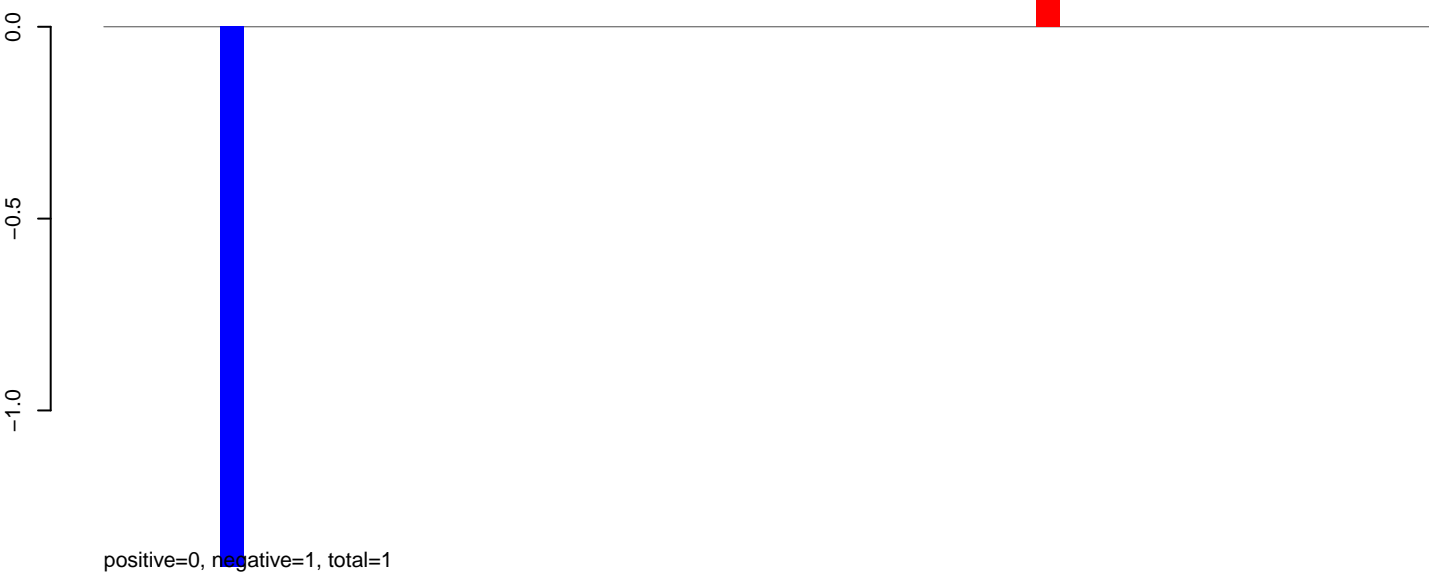
AeAlbo\_C710\_CHIKV.24\_35.rep



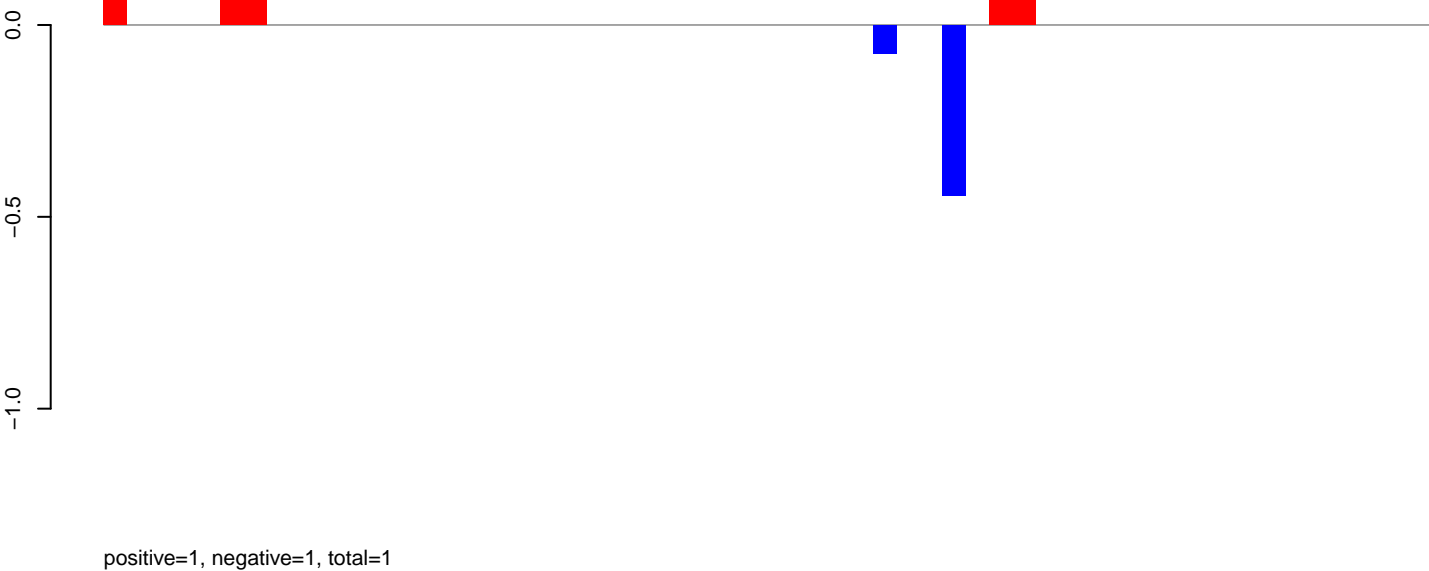
AeAlbo\_C710\_CHIKV.rep



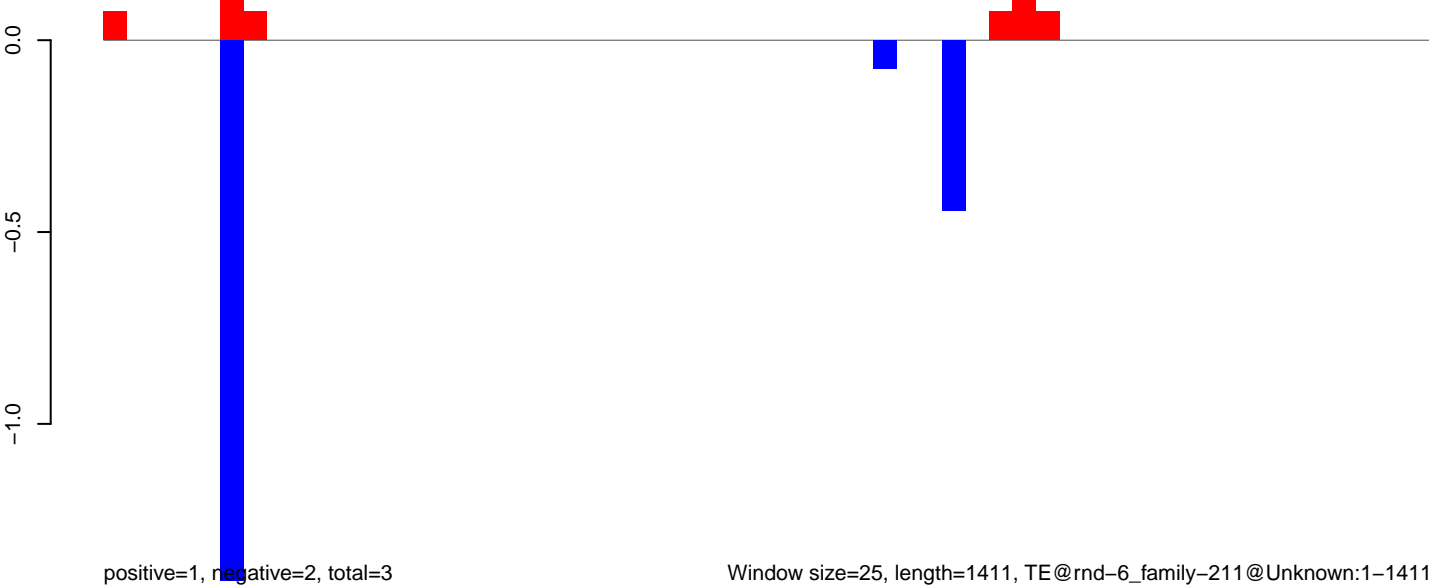
AeAlbo\_C710\_CHIKV.18\_23.rep



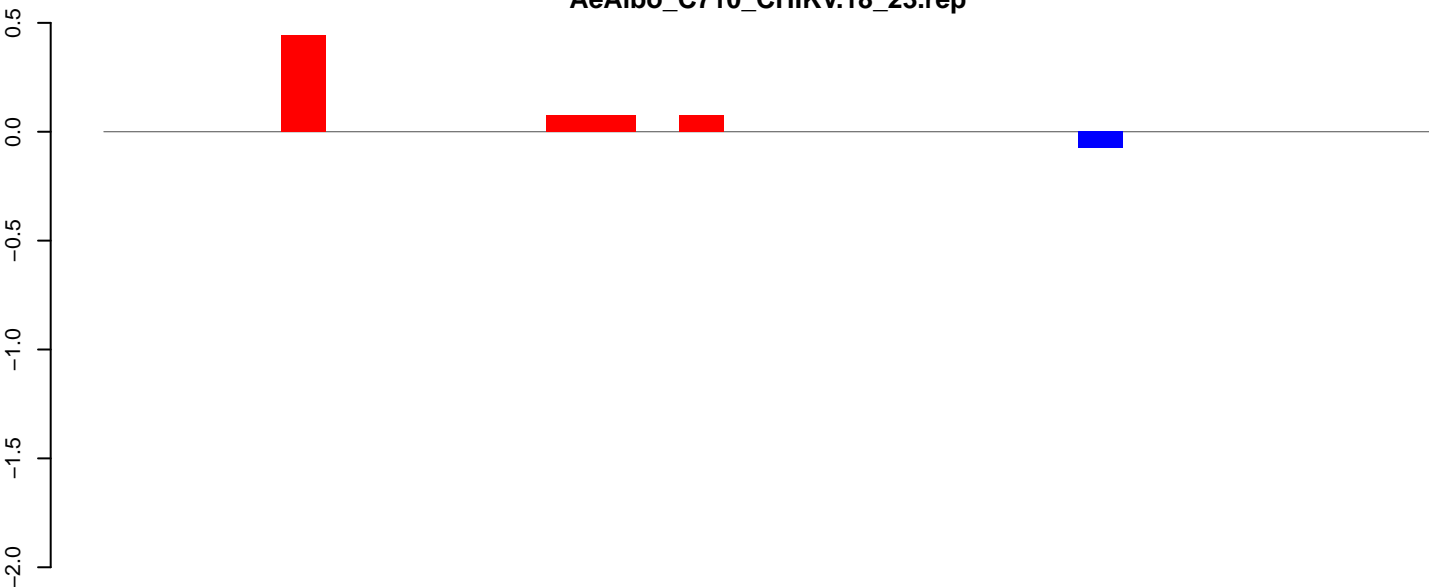
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

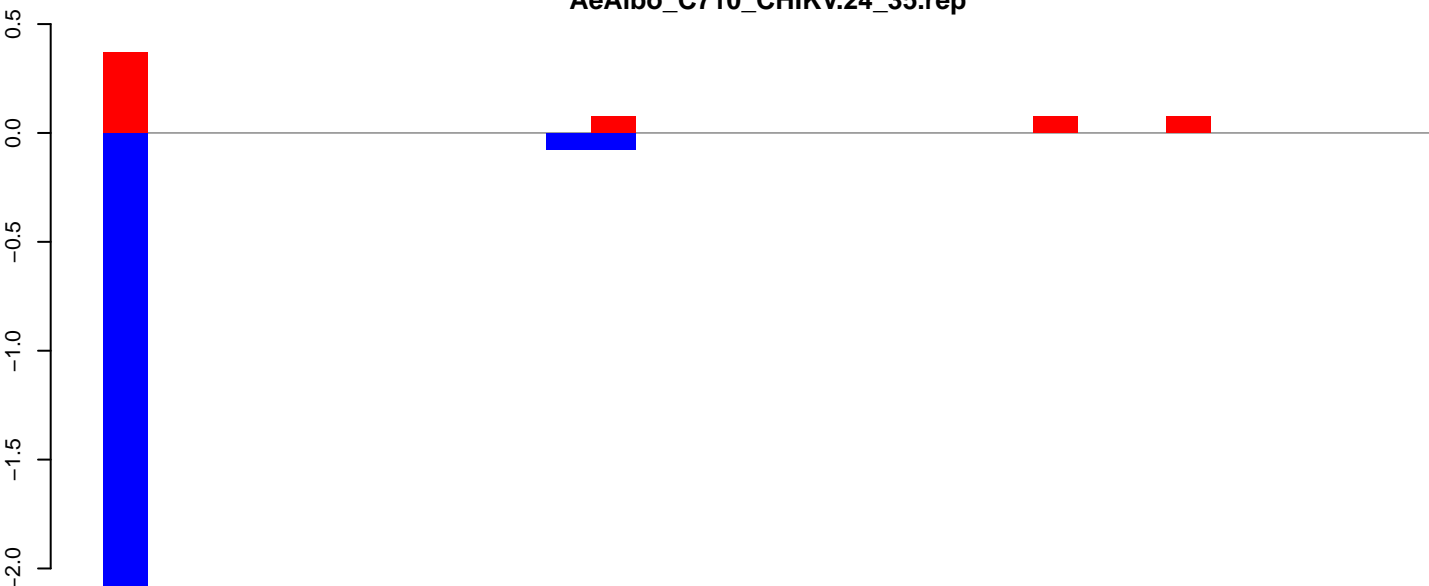


AeAlbo\_C710\_CHIKV.18\_23.rep



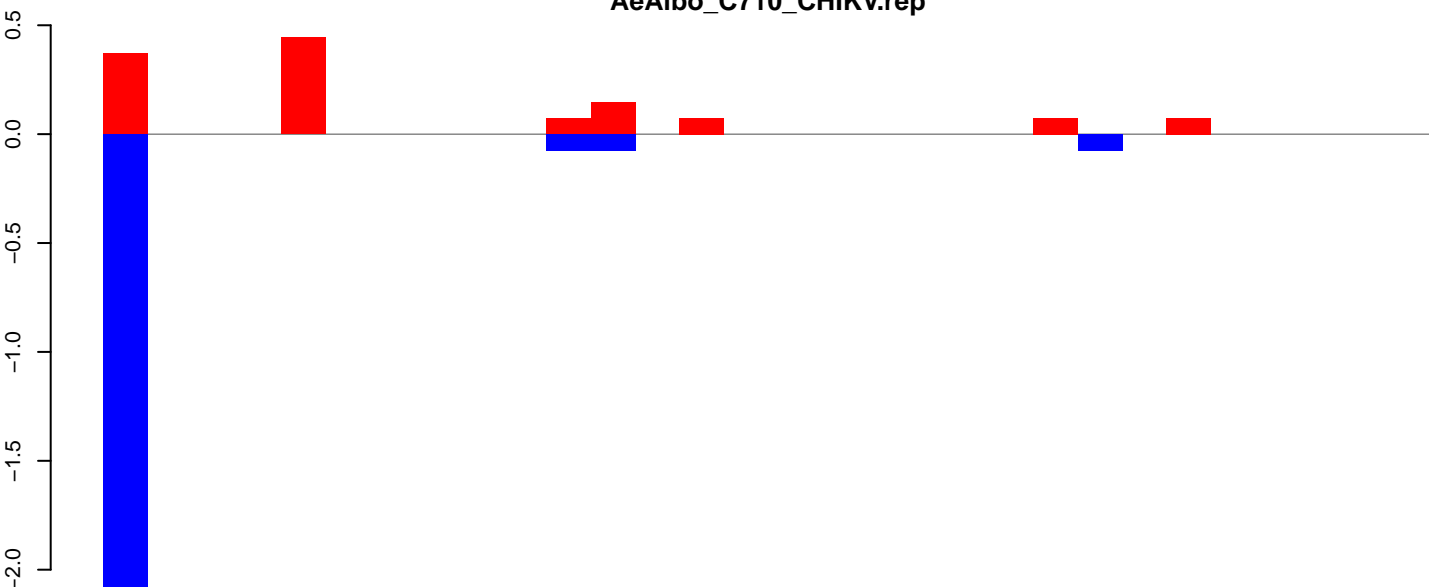
positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_C710\_CHIKV.rep

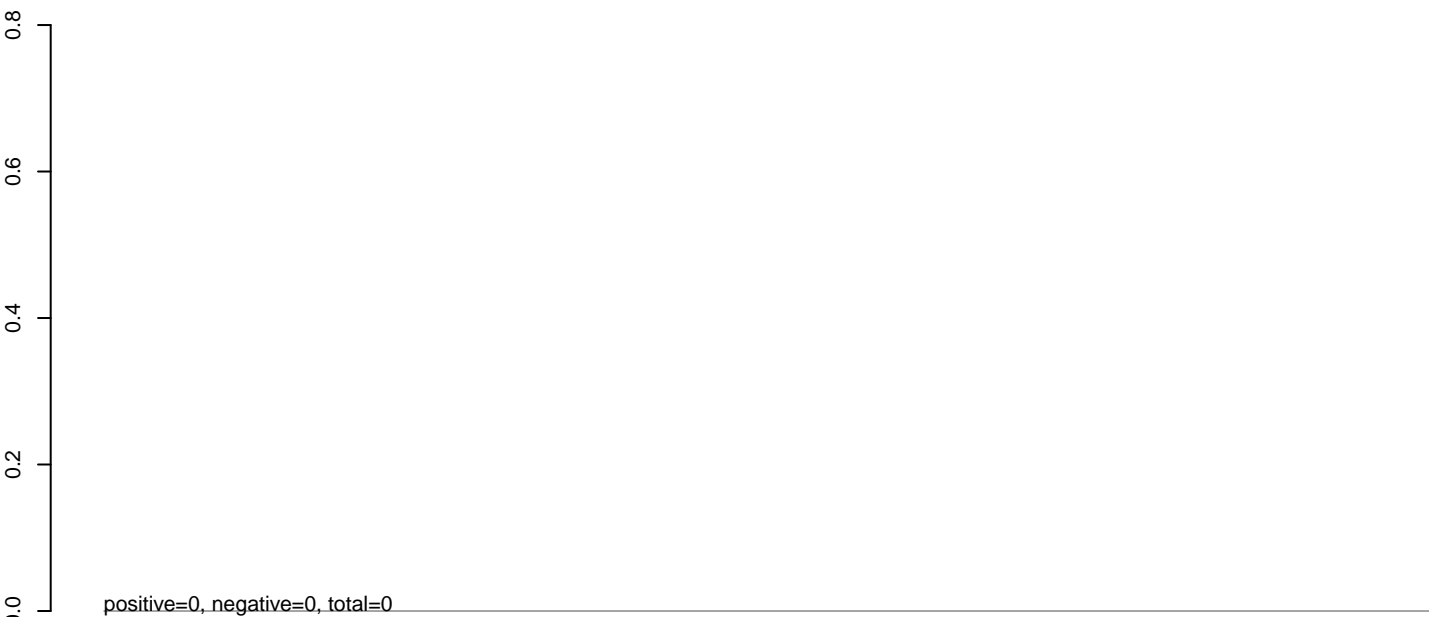


positive=1, negative=3, total=4

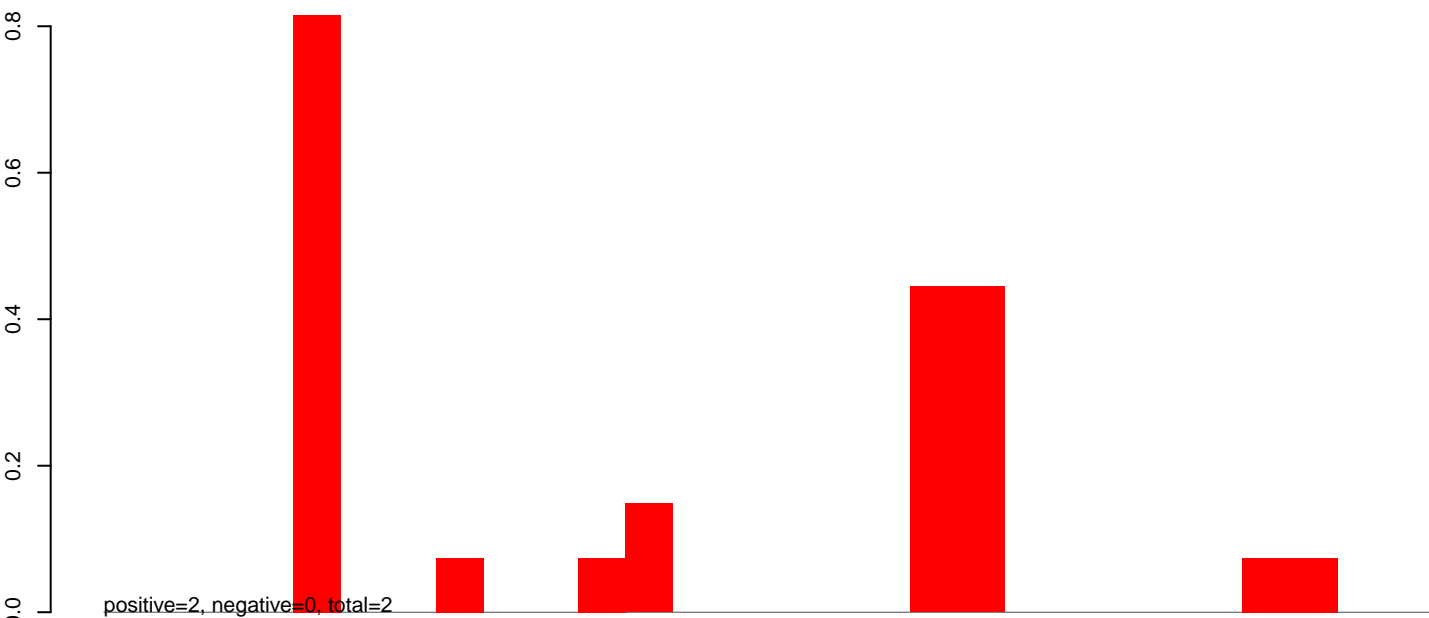
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0 200 400 600 800

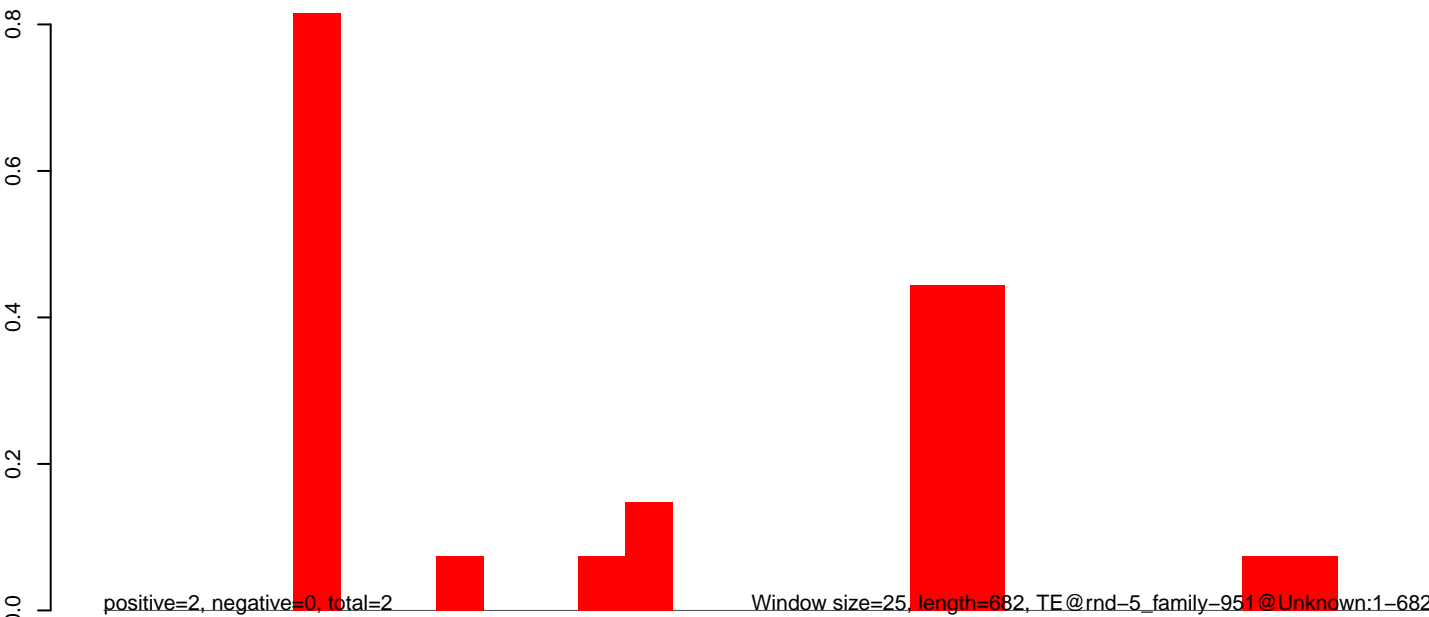
### AeAlbo\_C710\_CHIKV.18\_23.rep



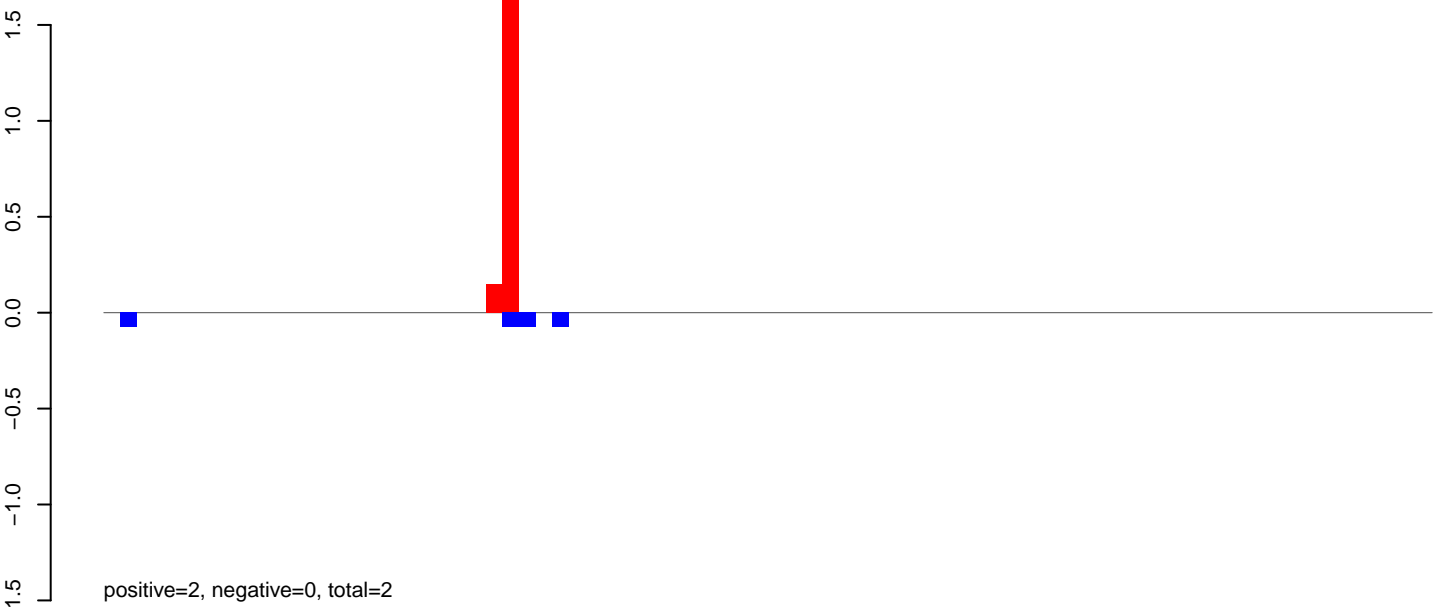
### AeAlbo\_C710\_CHIKV.24\_35.rep



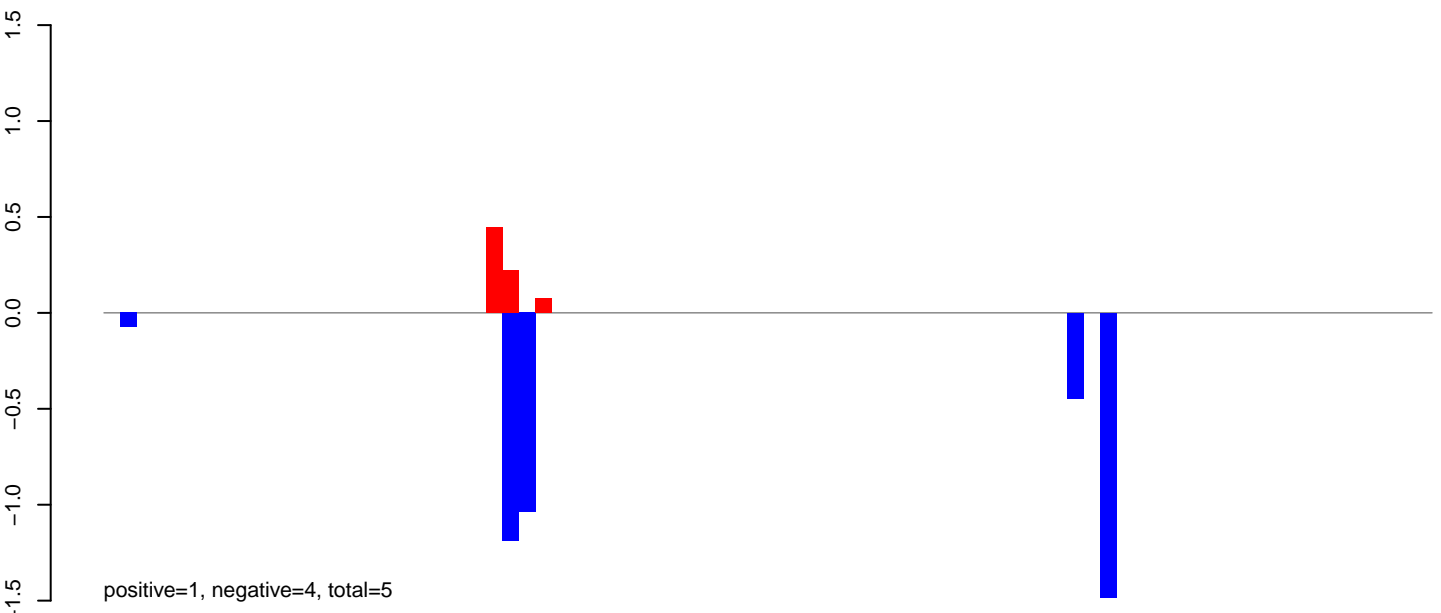
### AeAlbo\_C710\_CHIKV.rep



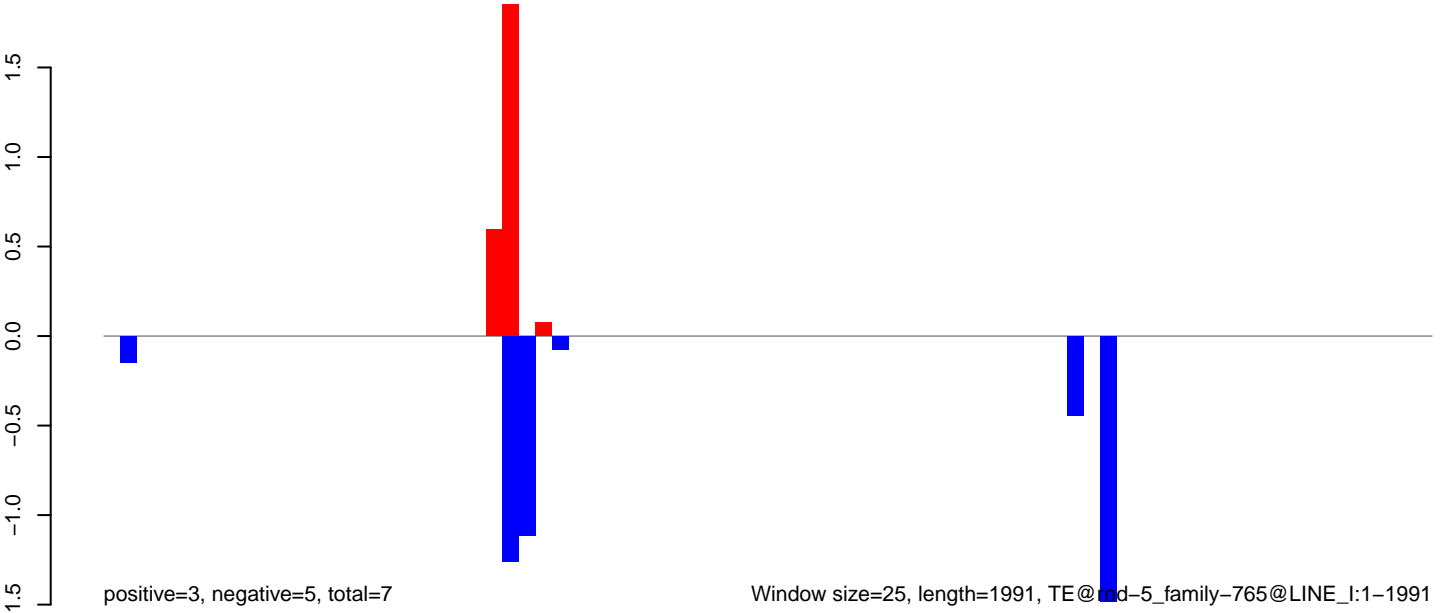
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



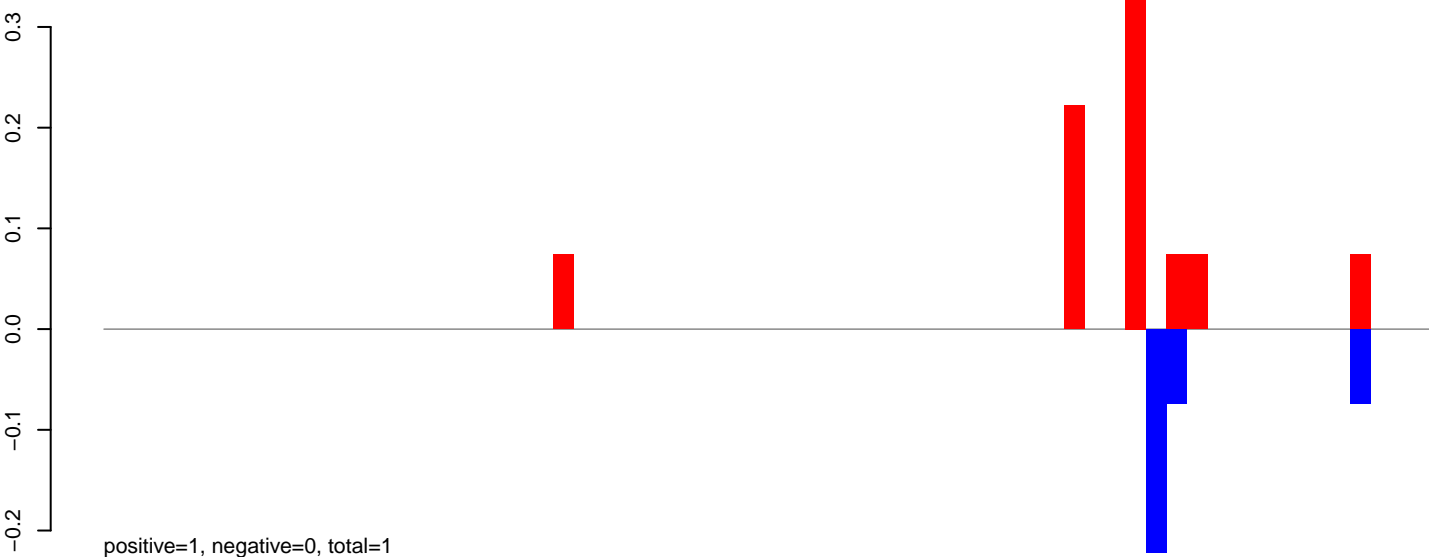
AeAlbo\_C710\_CHIKV.rep



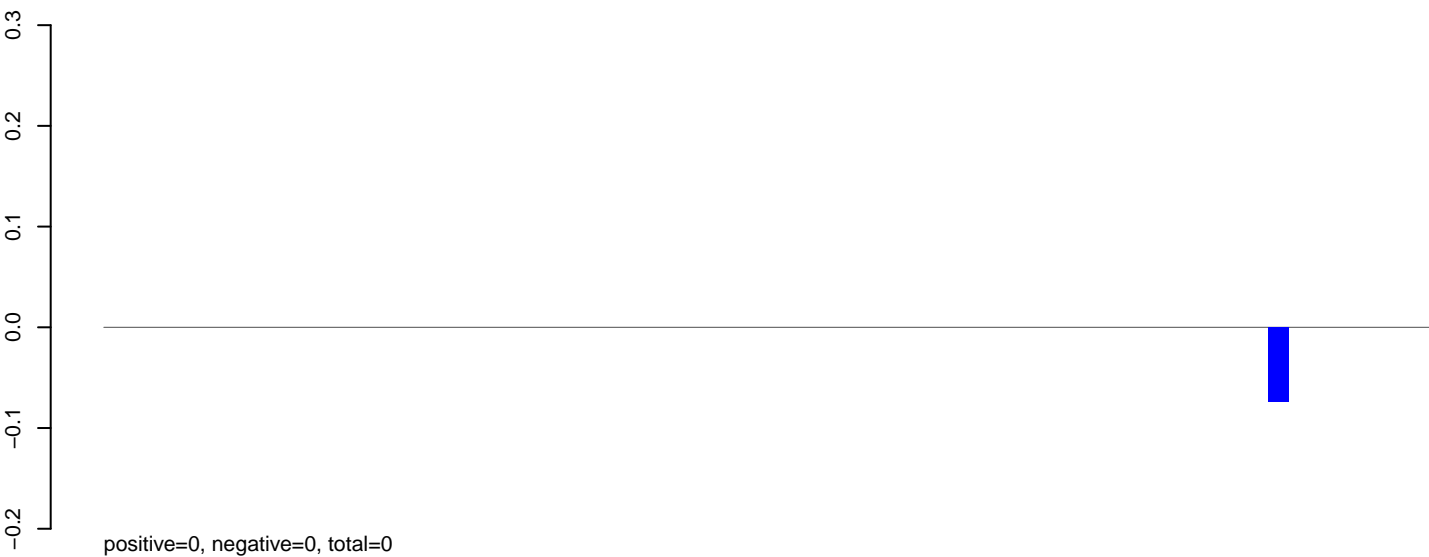
Window size=25, length=1991, TE@ind-5\_family-765@LINE\_I:1-1991

0 500 1000 1500 2000

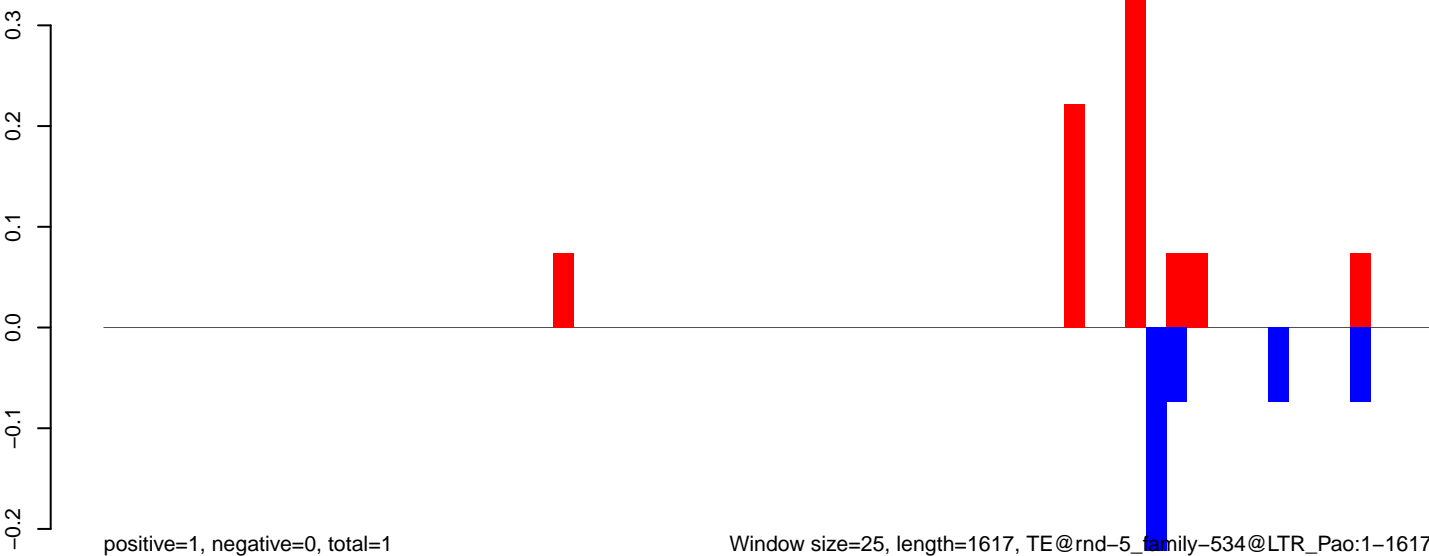
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

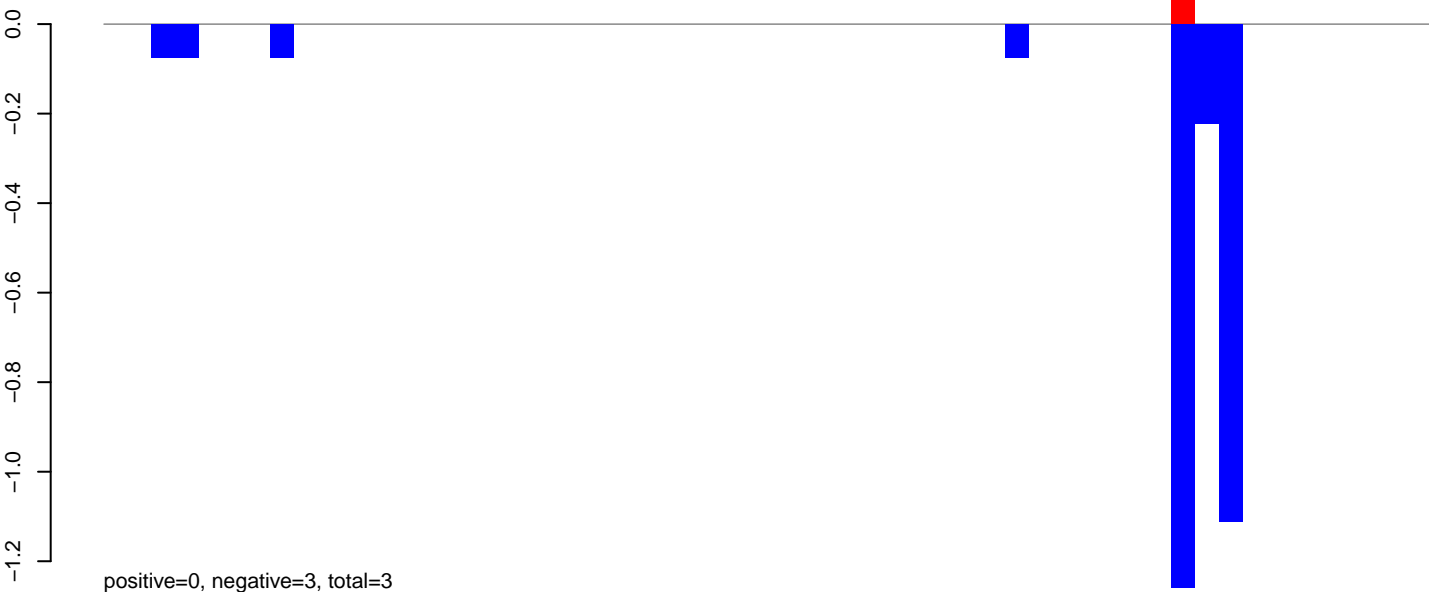


AeAlbo\_C710\_CHIKV.rep

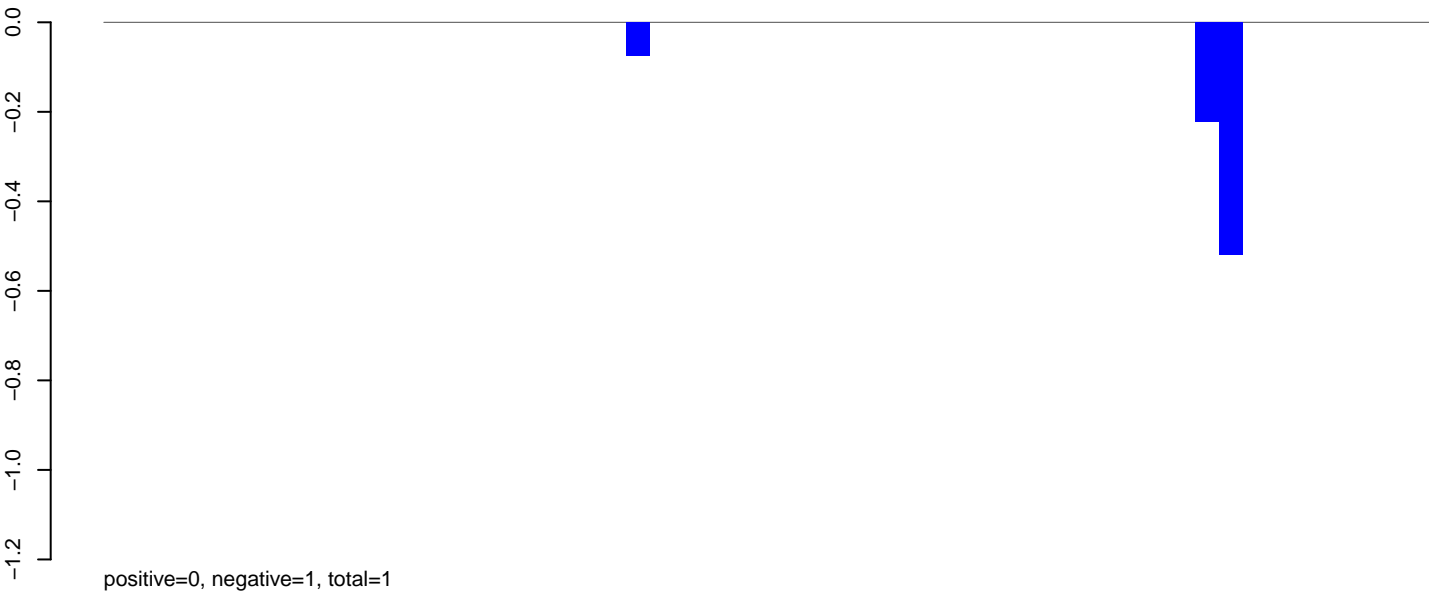


Window size=25, length=1617, TE@rnd-5\_family-534@LTR\_Pao:1-1617

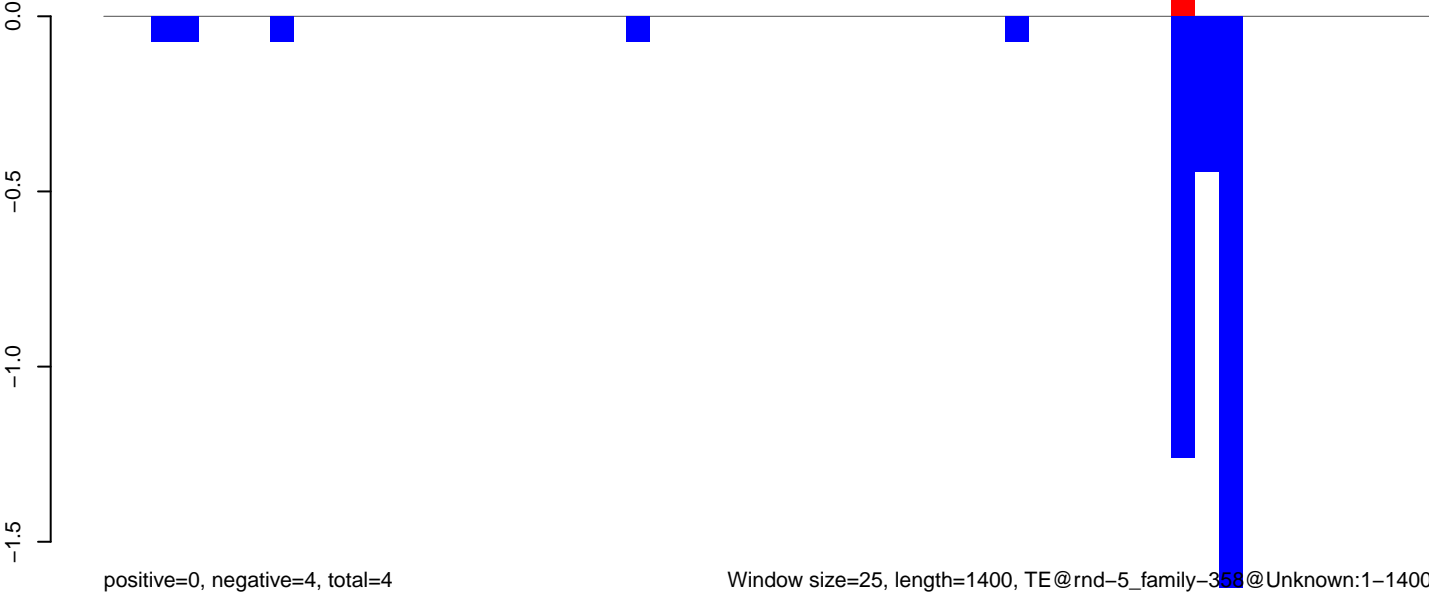
AeAlbo\_C710\_CHIKV.18\_23.rep



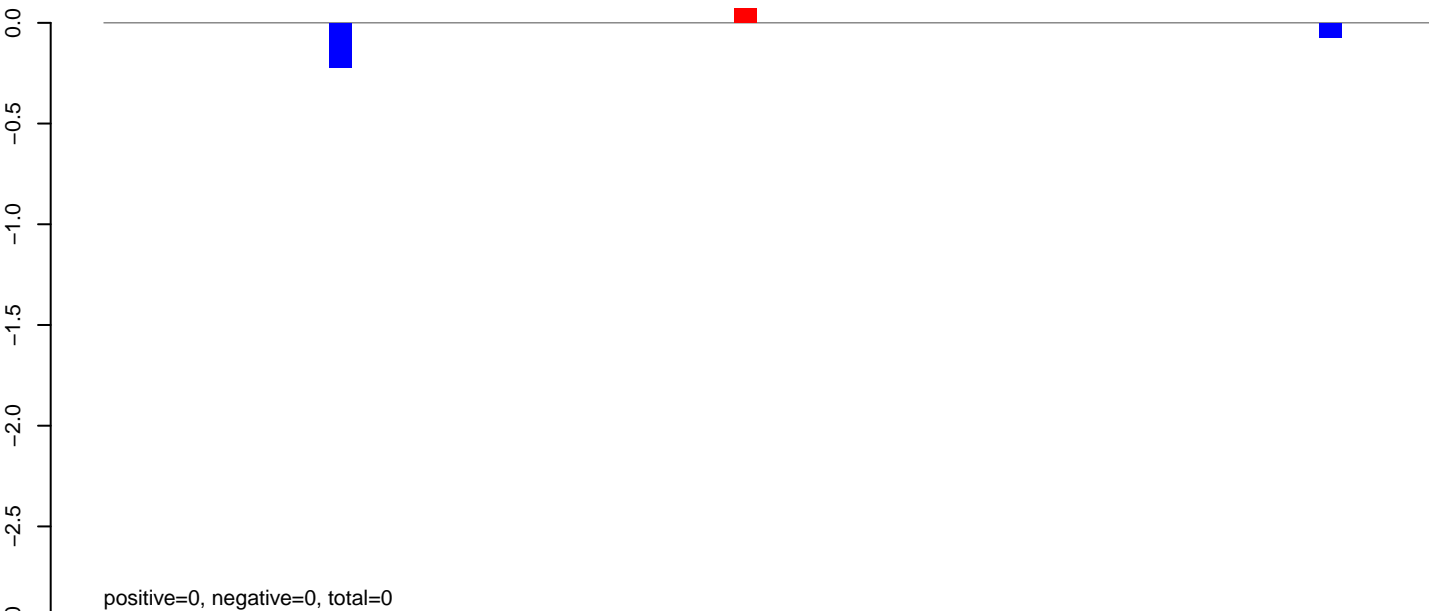
AeAlbo\_C710\_CHIKV.24\_35.rep



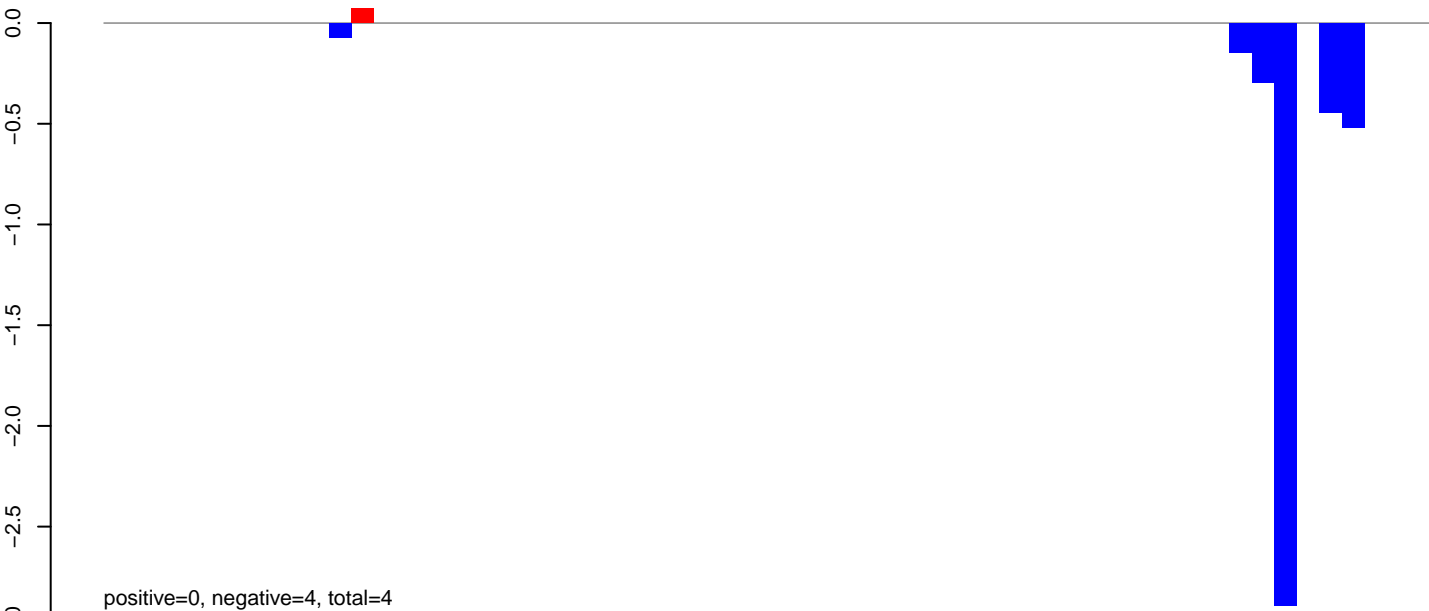
AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



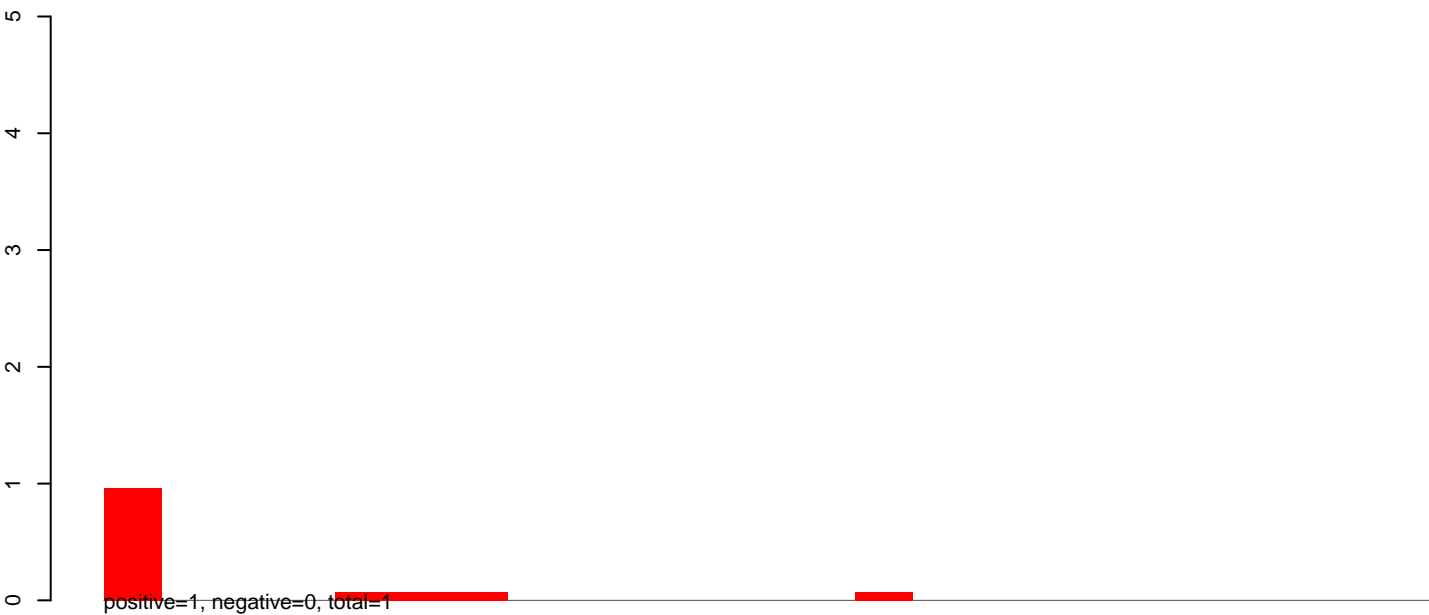
AeAlbo\_C710\_CHIKV.rep



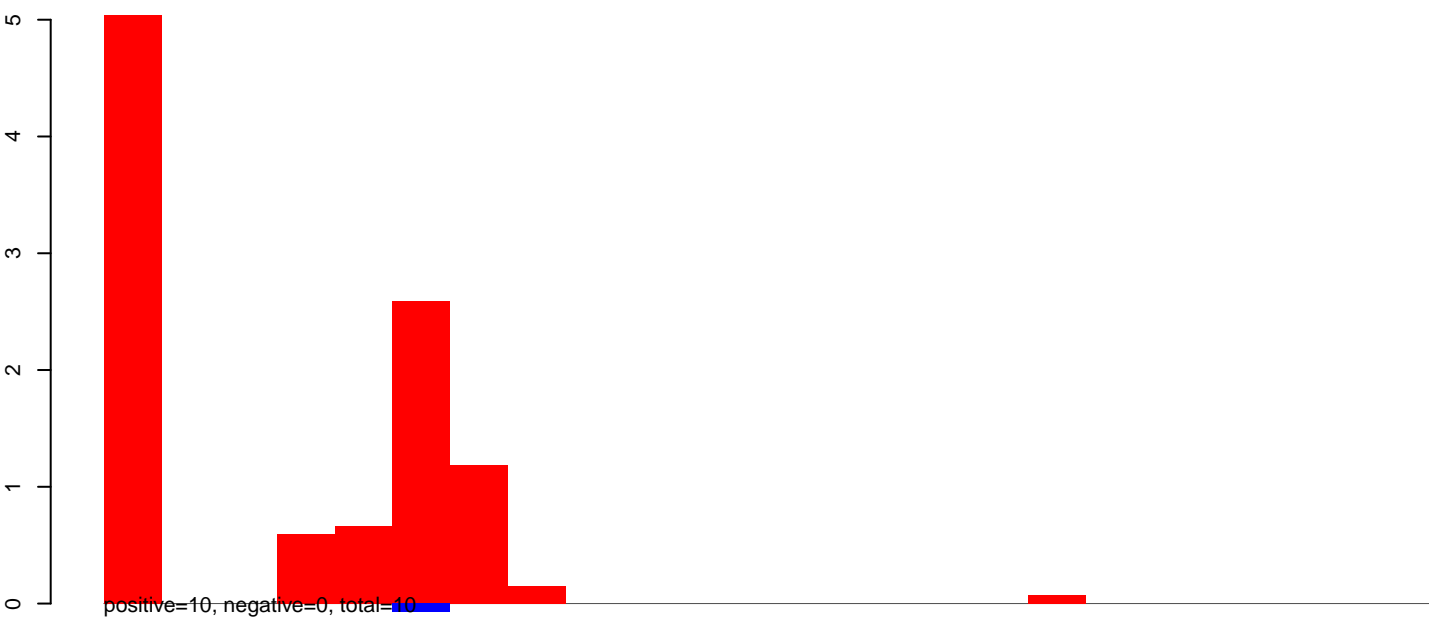
Window size=25, length=1455, TE@rnd-5\_family-3185@Unknown:1-1455



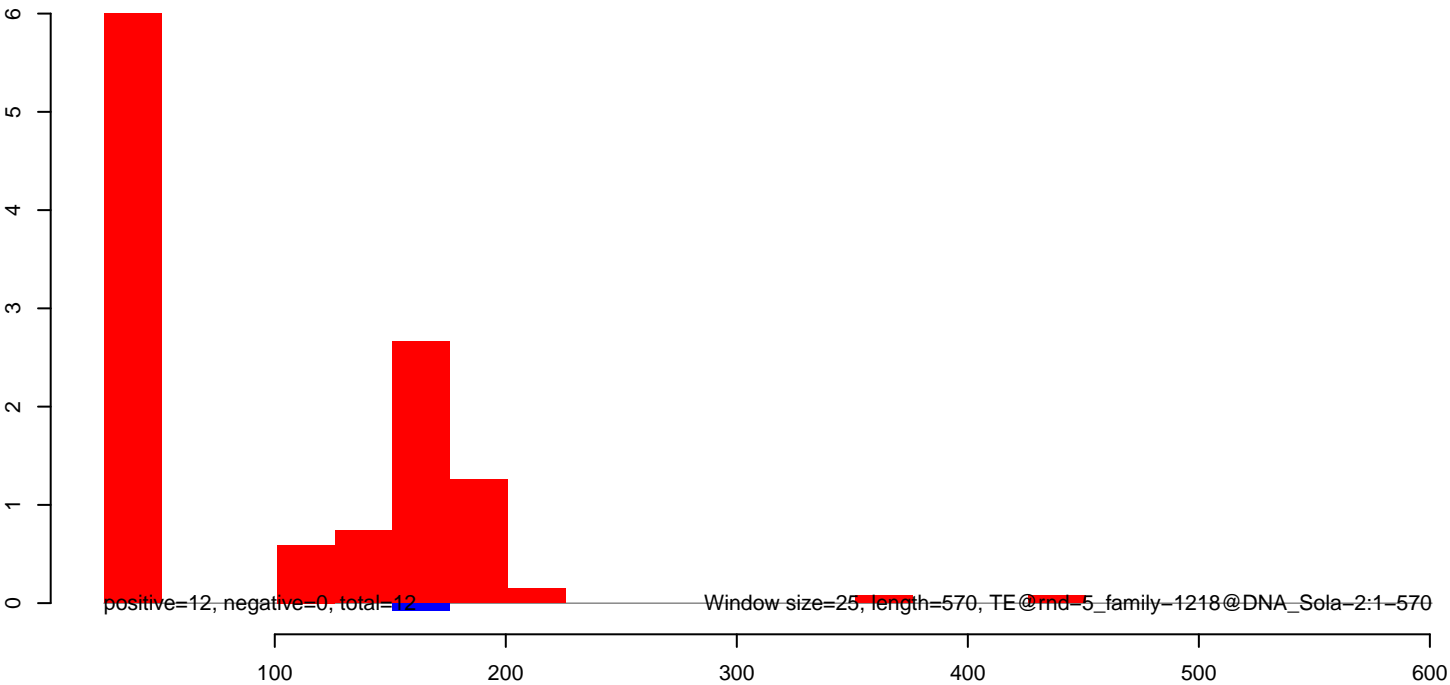
AeAlbo\_C710\_CHIKV.18\_23.rep



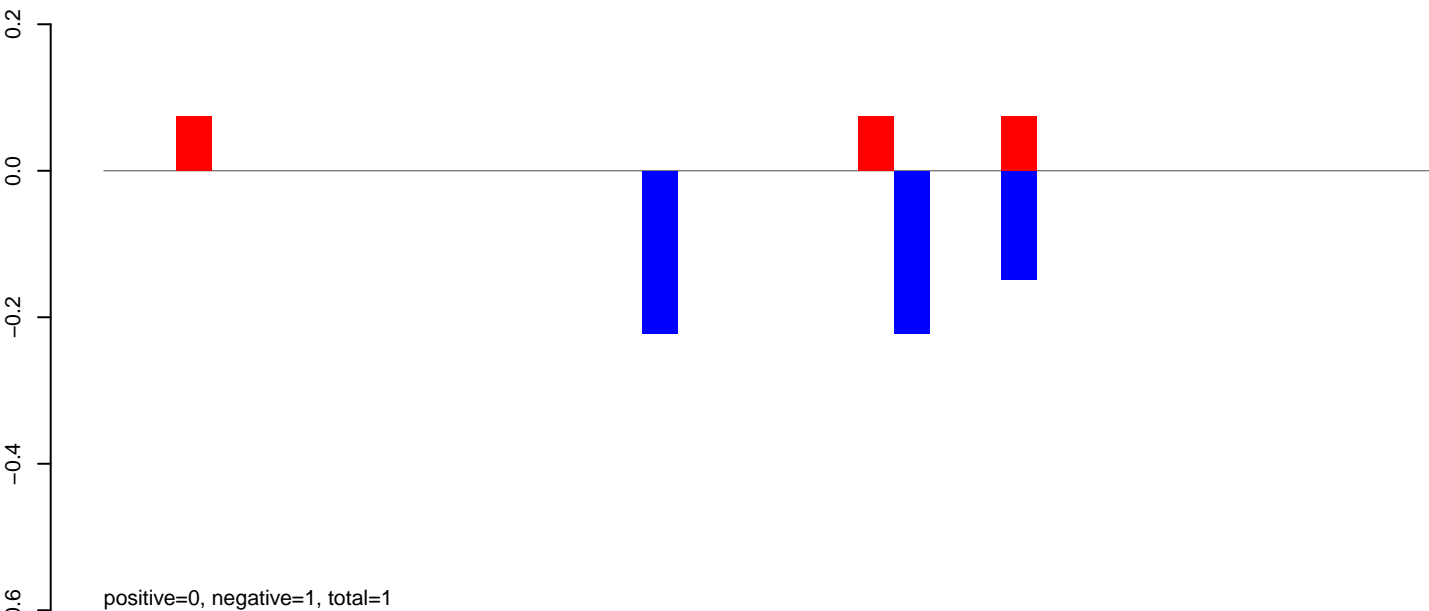
AeAlbo\_C710\_CHIKV.24\_35.rep



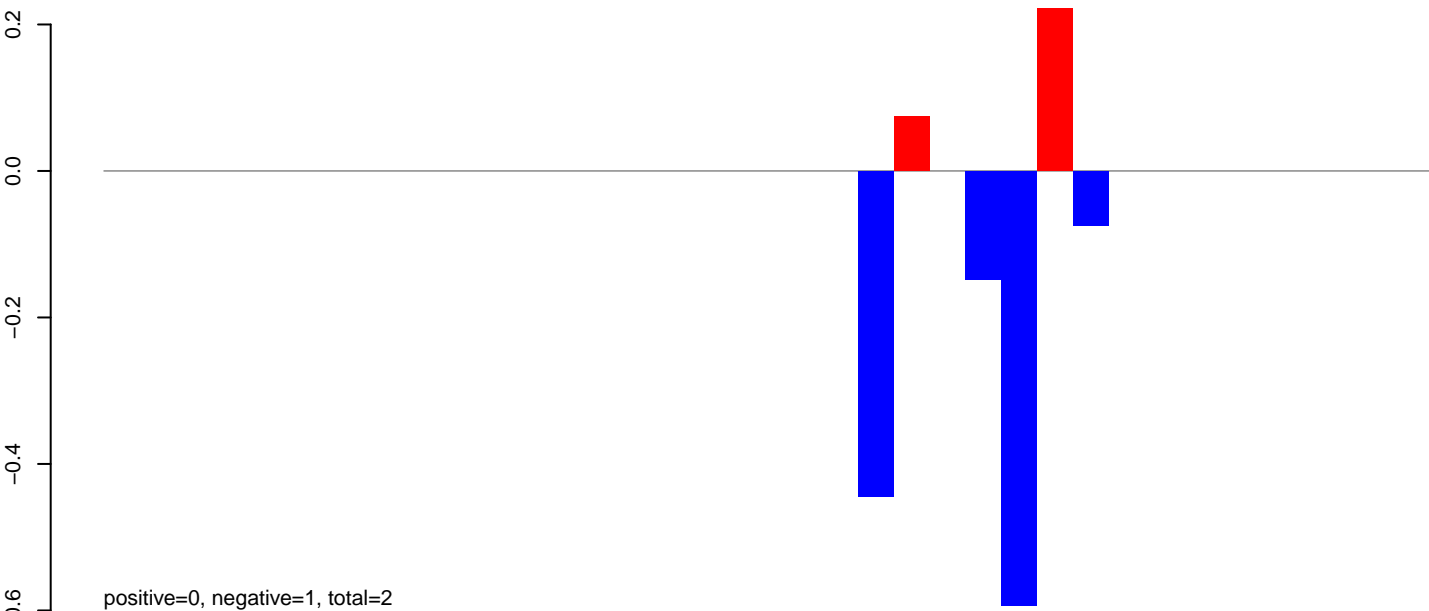
AeAlbo\_C710\_CHIKV.rep



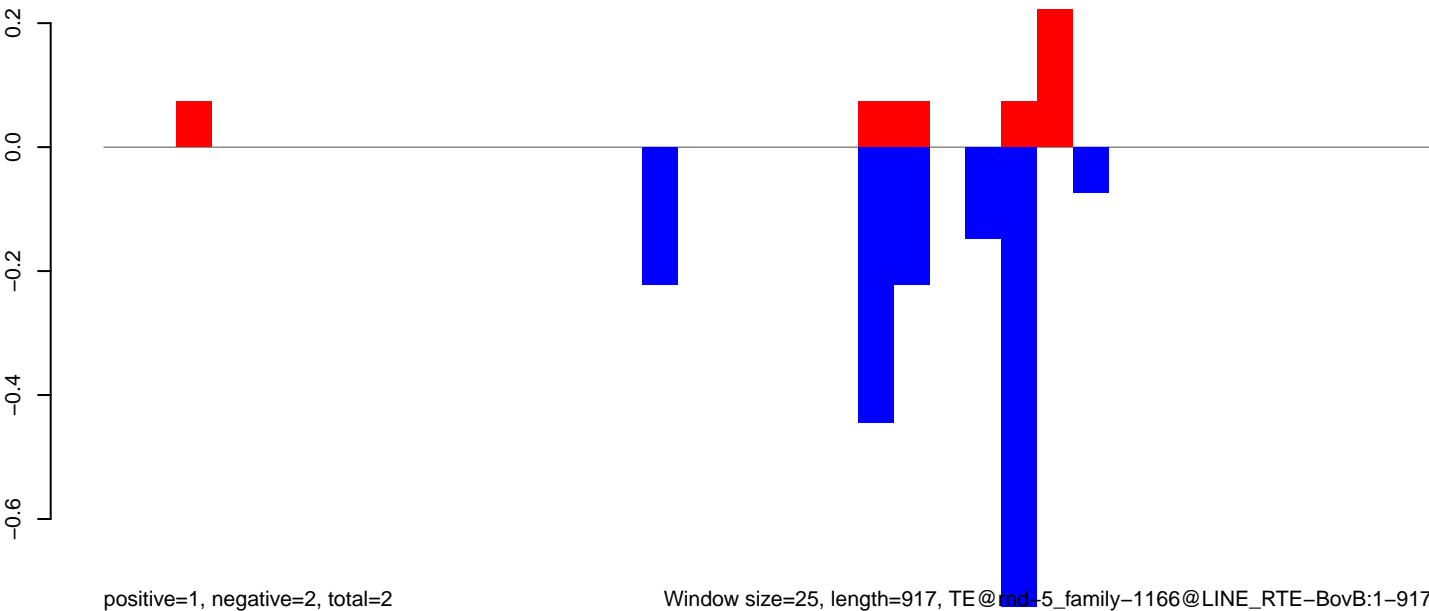
AeAlbo\_C710\_CHIKV.18\_23.rep



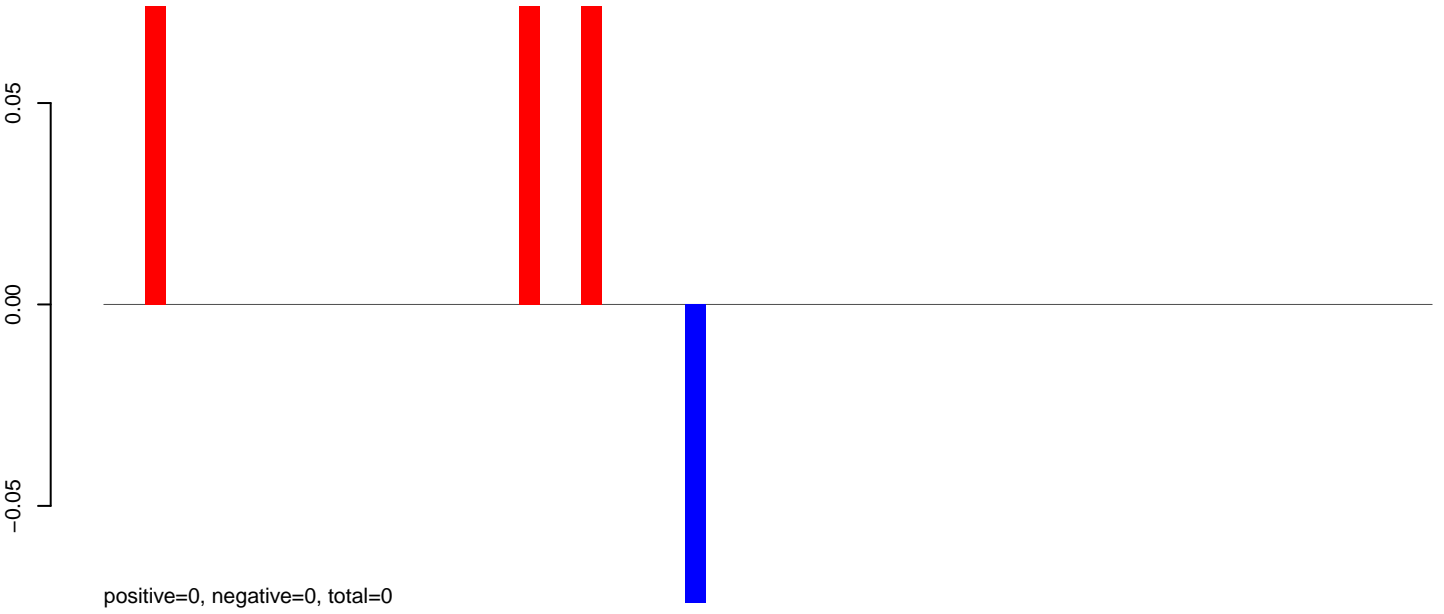
AeAlbo\_C710\_CHIKV.24\_35.rep



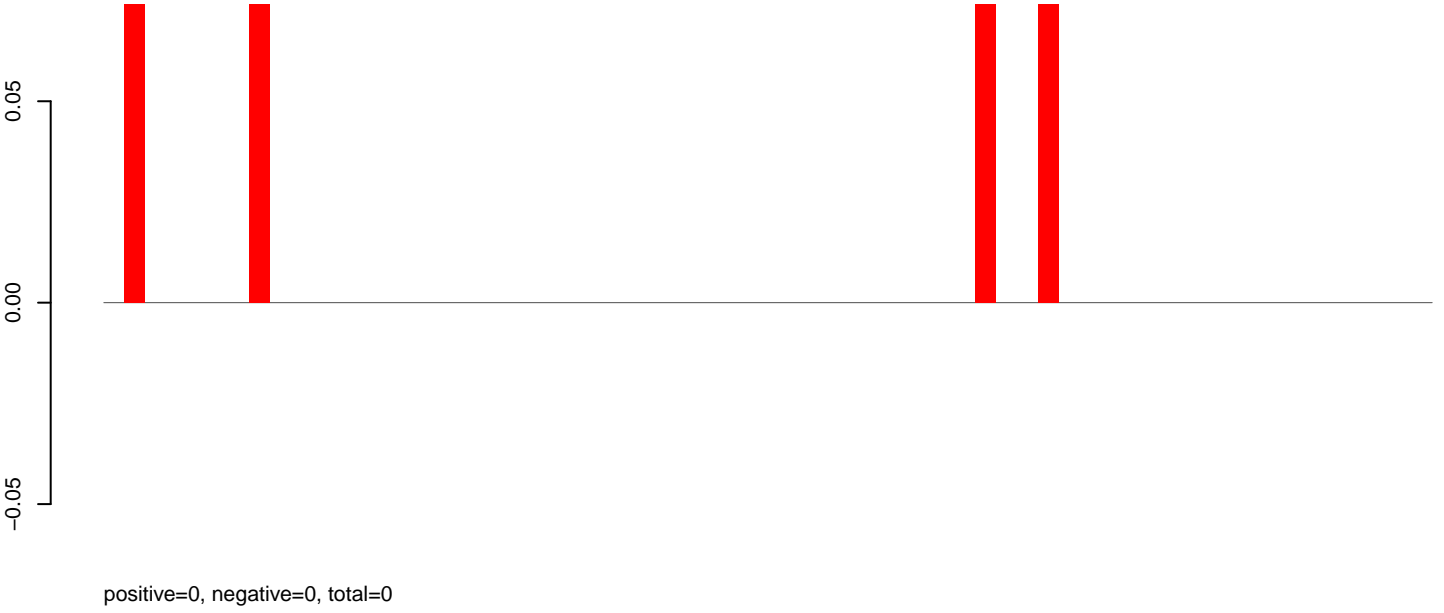
AeAlbo\_C710\_CHIKV.rep



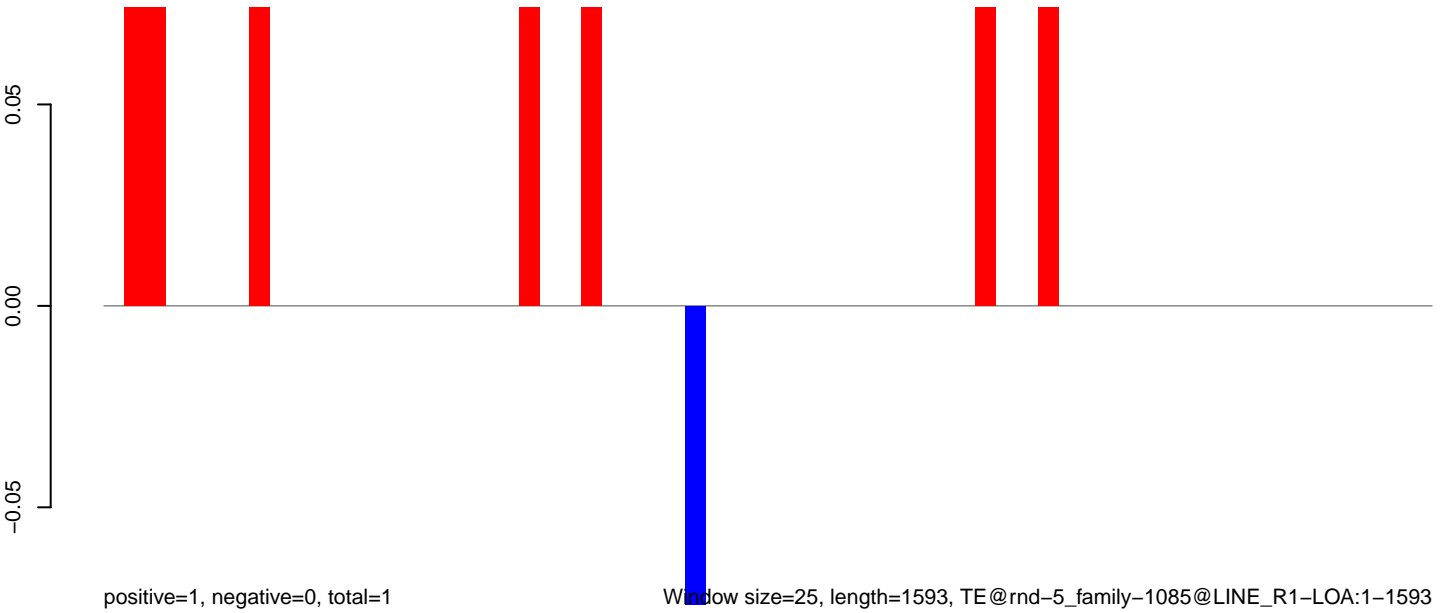
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



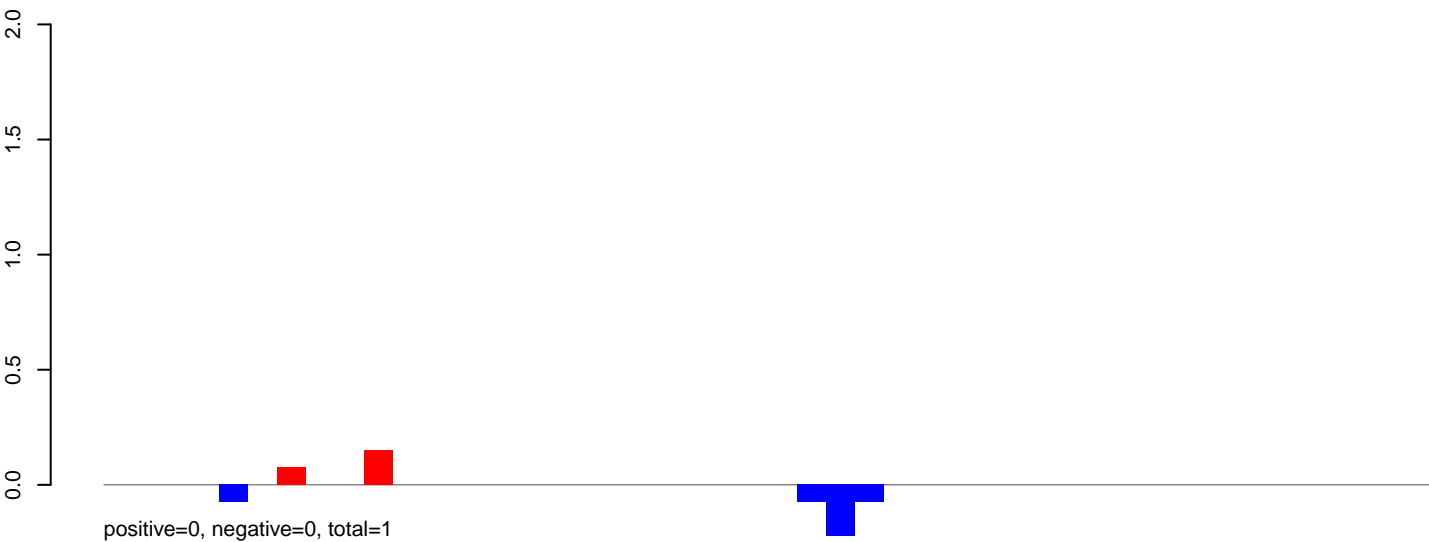
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=1593, TE@rnd-5\_family-1085@LINE\_R1-LOA:1-1593

0 500 1000 1500

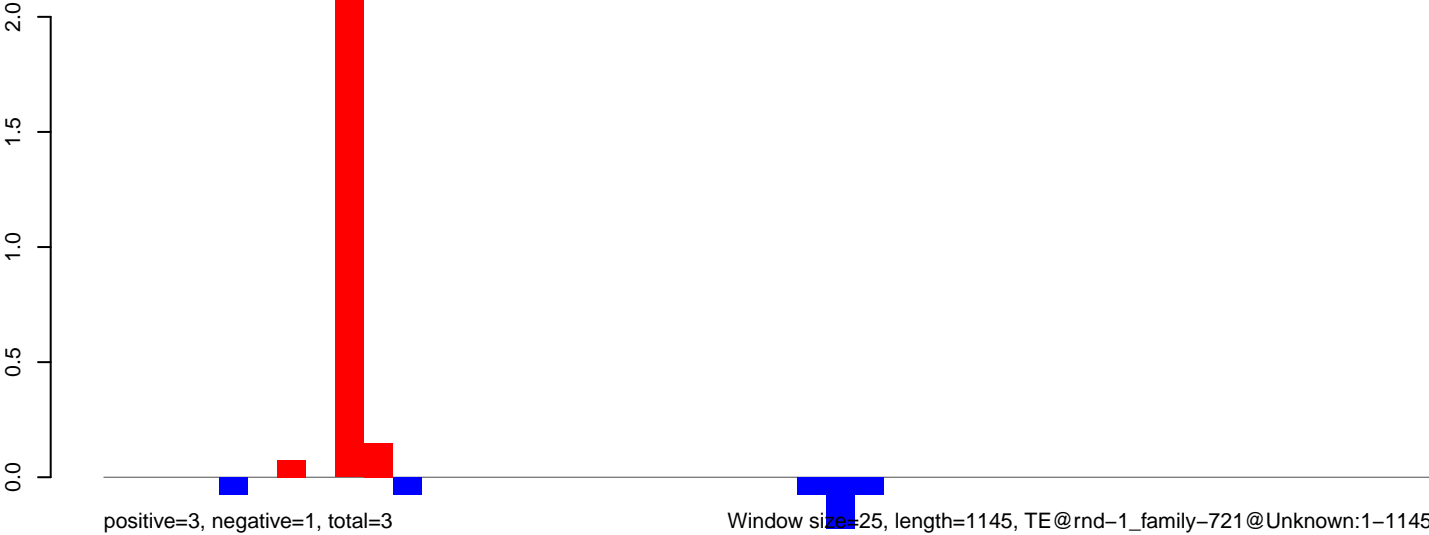
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

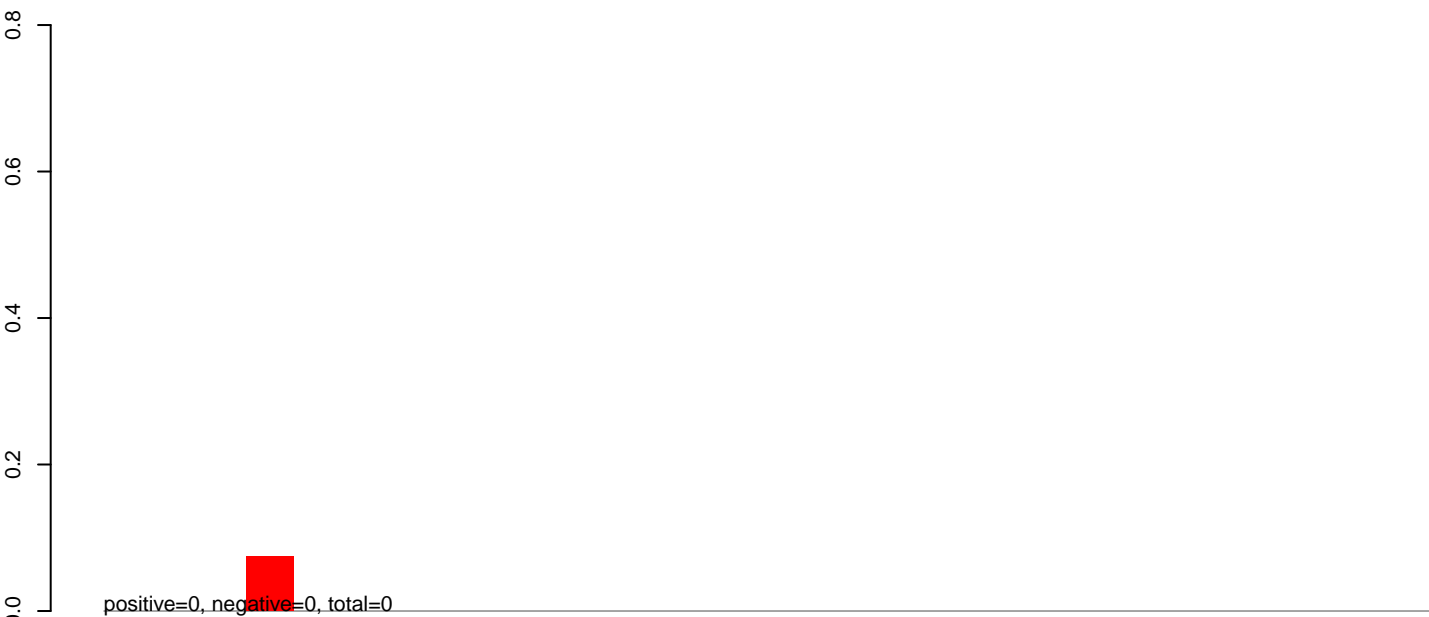


AeAlbo\_C710\_CHIKV.rep

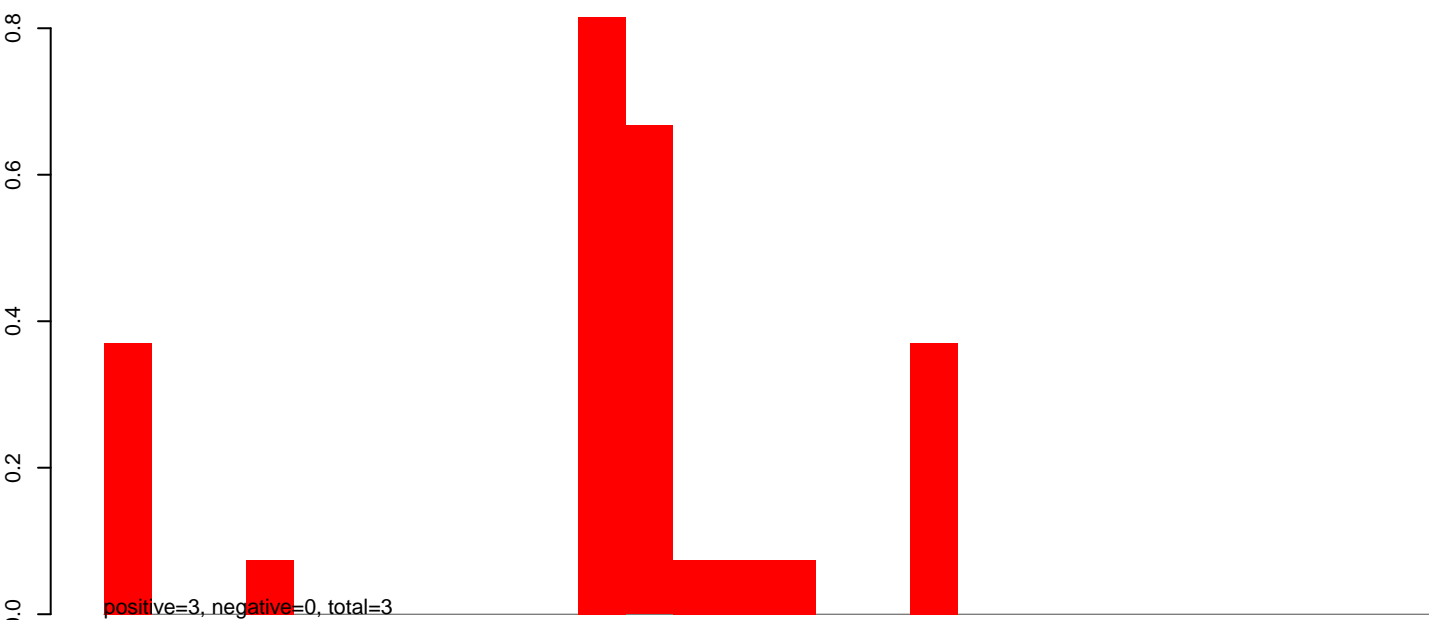


Window size=25, length=1145, TE@rnd-1\_family-721@Unknown:1-1145

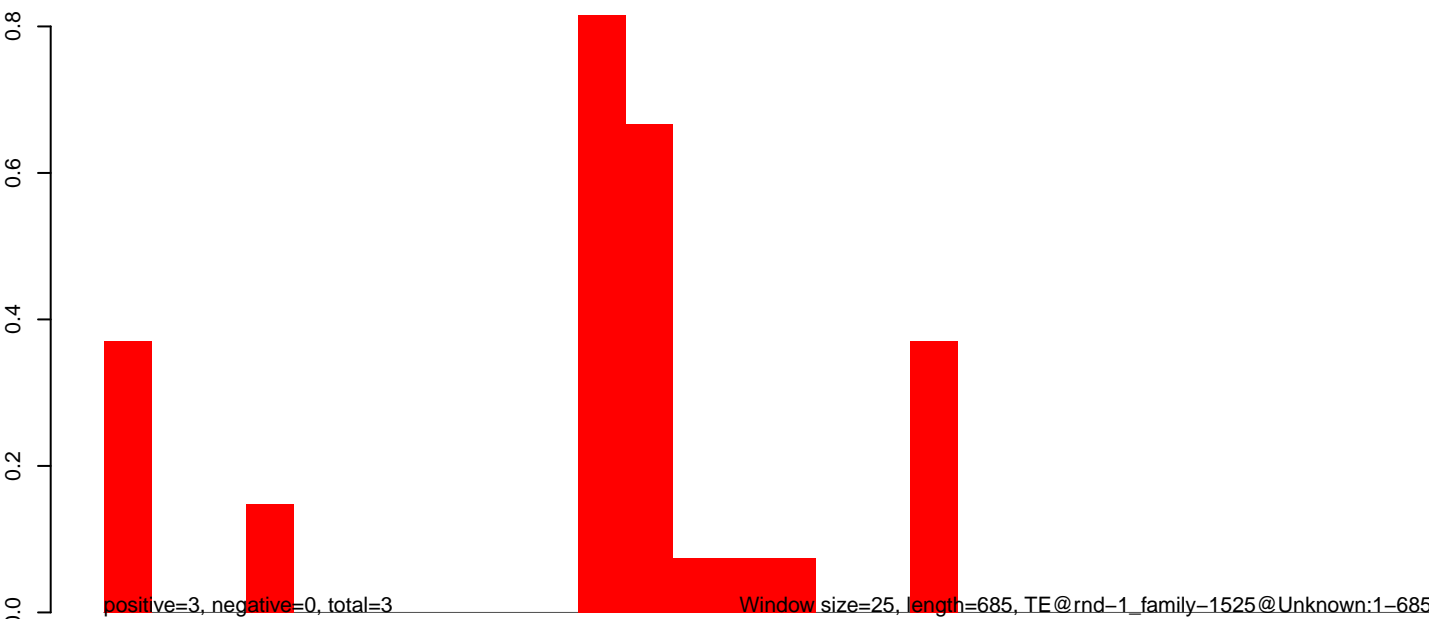
AeAlbo\_C710\_CHIKV.18\_23.rep



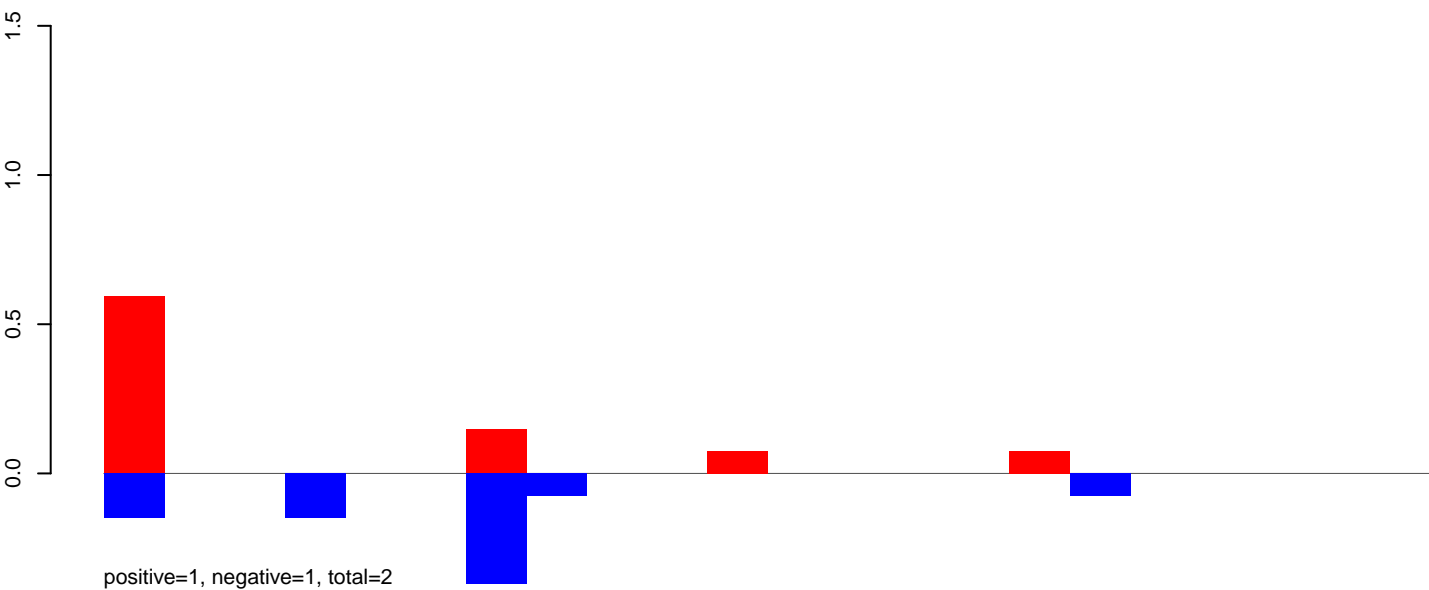
AeAlbo\_C710\_CHIKV.24\_35.rep



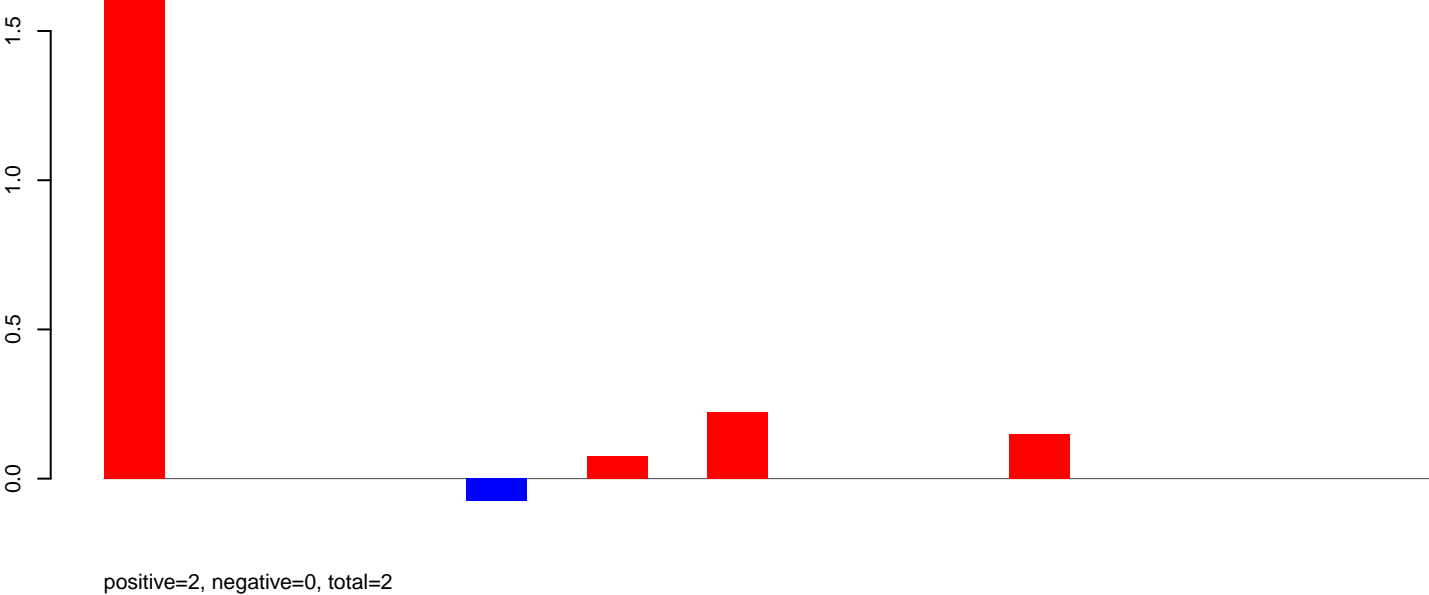
AeAlbo\_C710\_CHIKV.rep



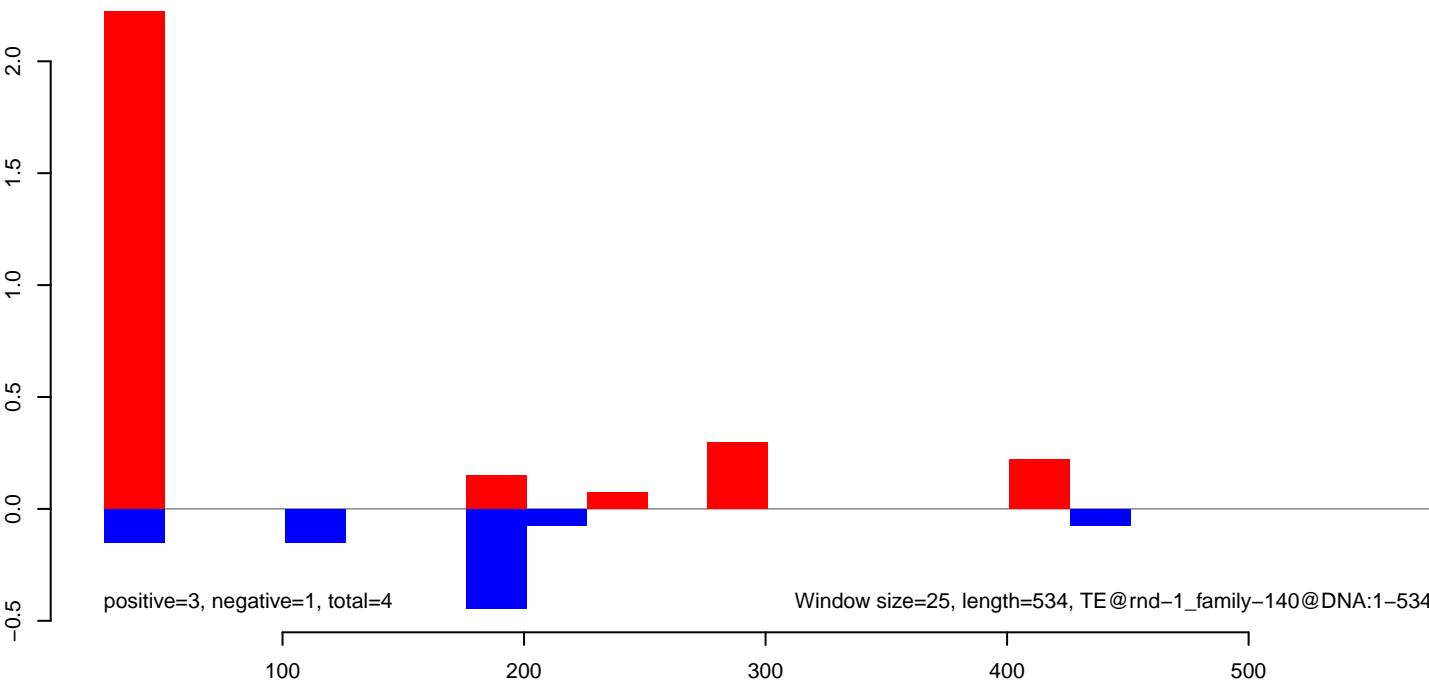
AeAlbo\_C710\_CHIKV.18\_23.rep



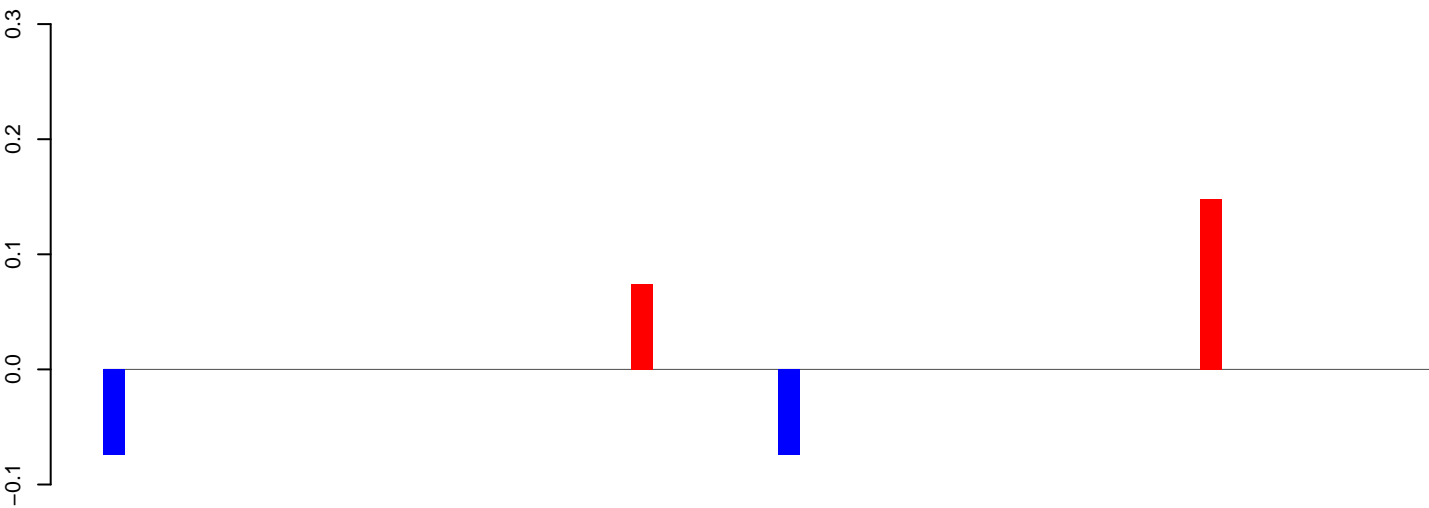
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

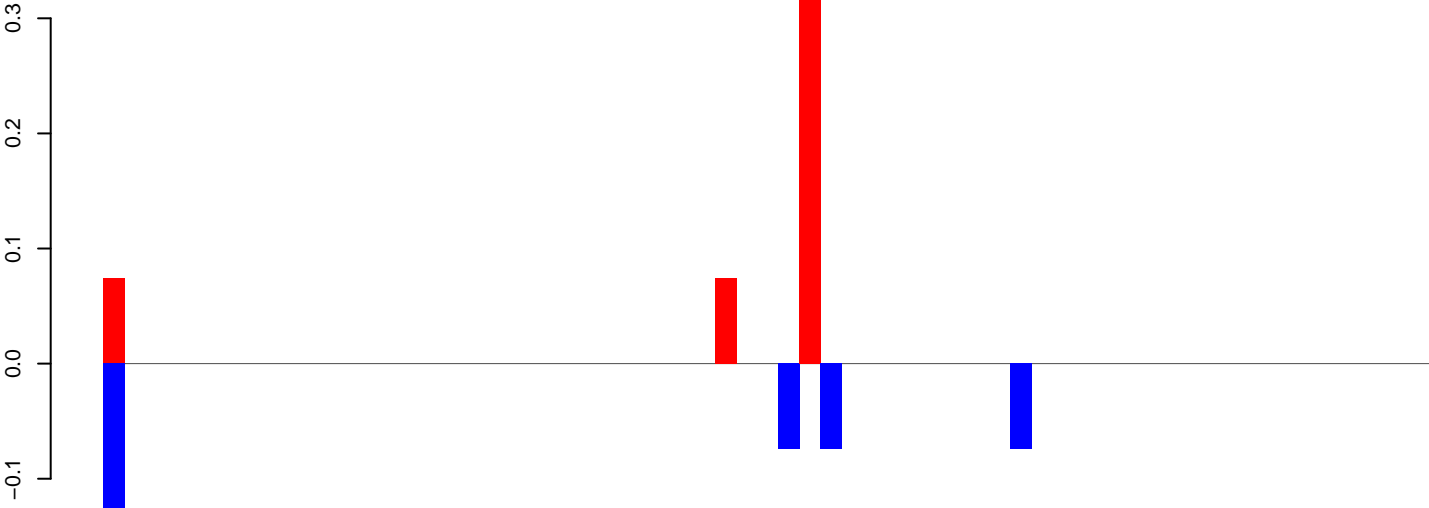


AeAlbo\_C710\_CHIKV.18\_23.rep



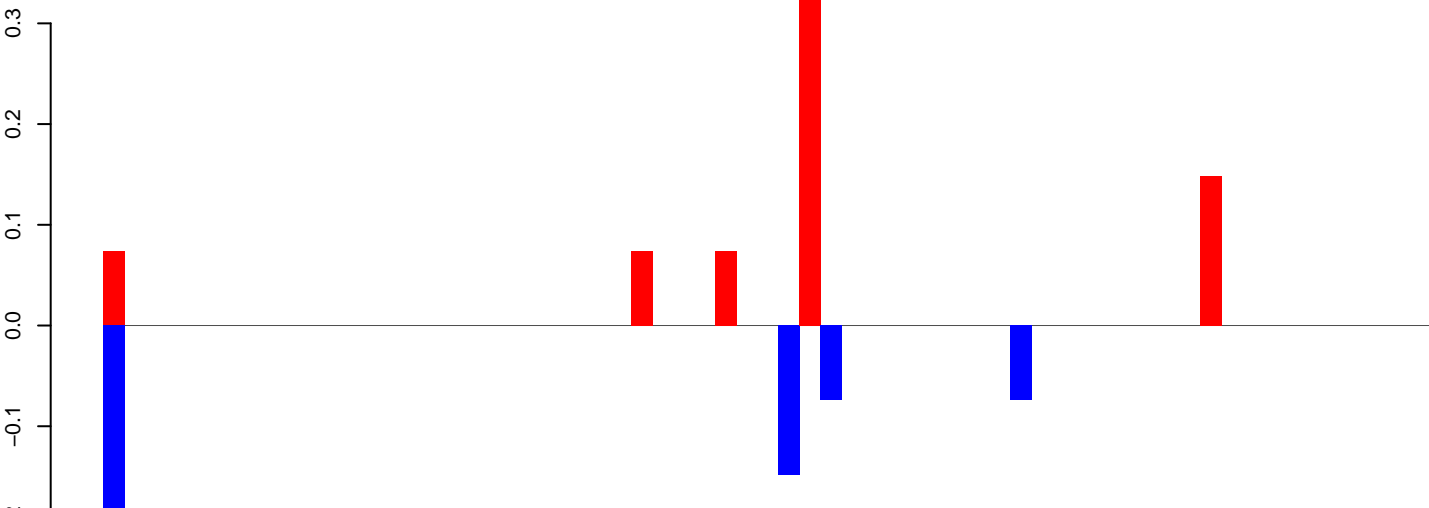
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.rep



positive=1, negative=1, total=1

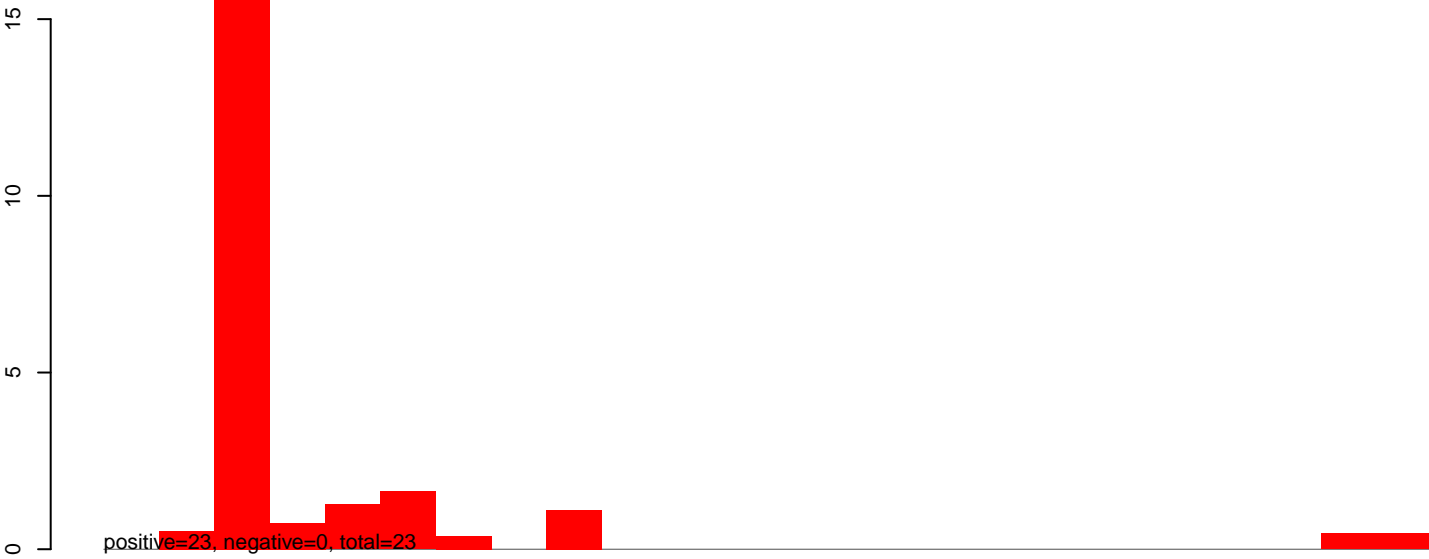
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0 500 1000 1500

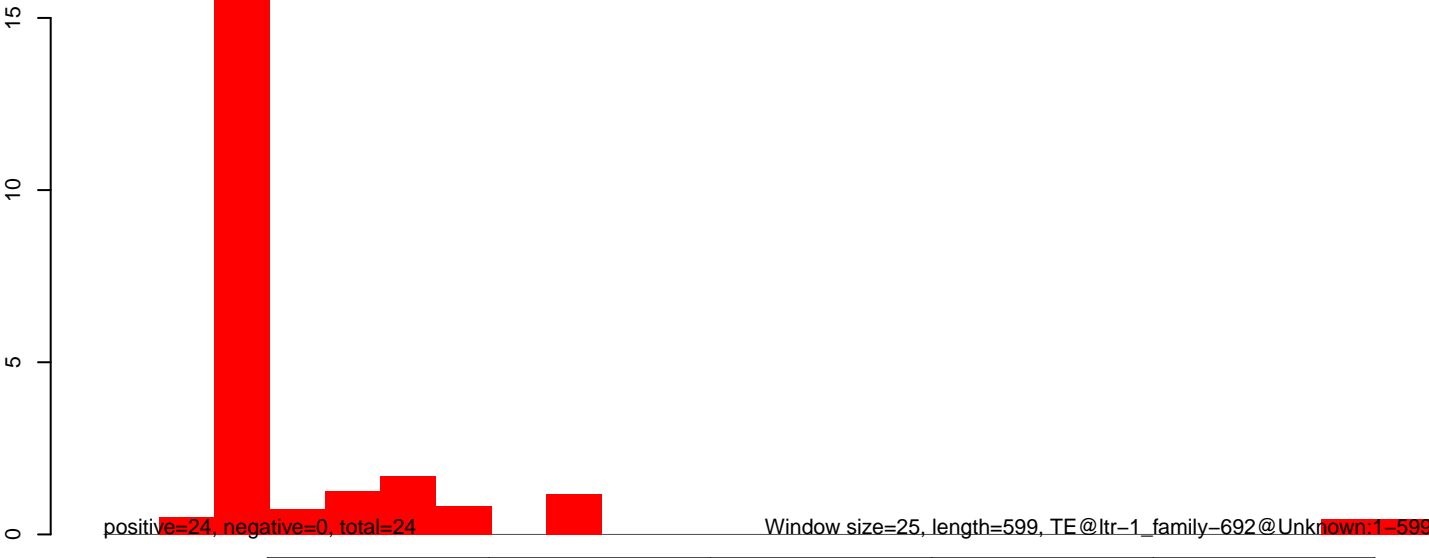
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

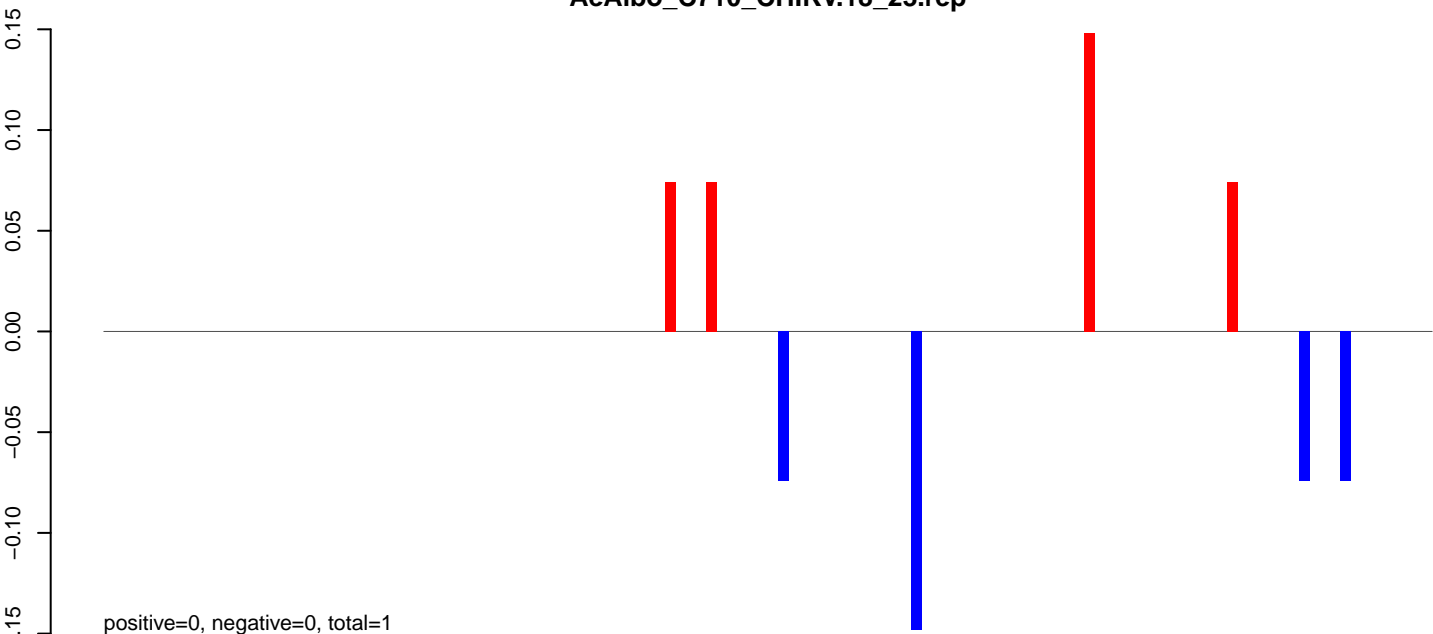


AeAlbo\_C710\_CHIKV.rep

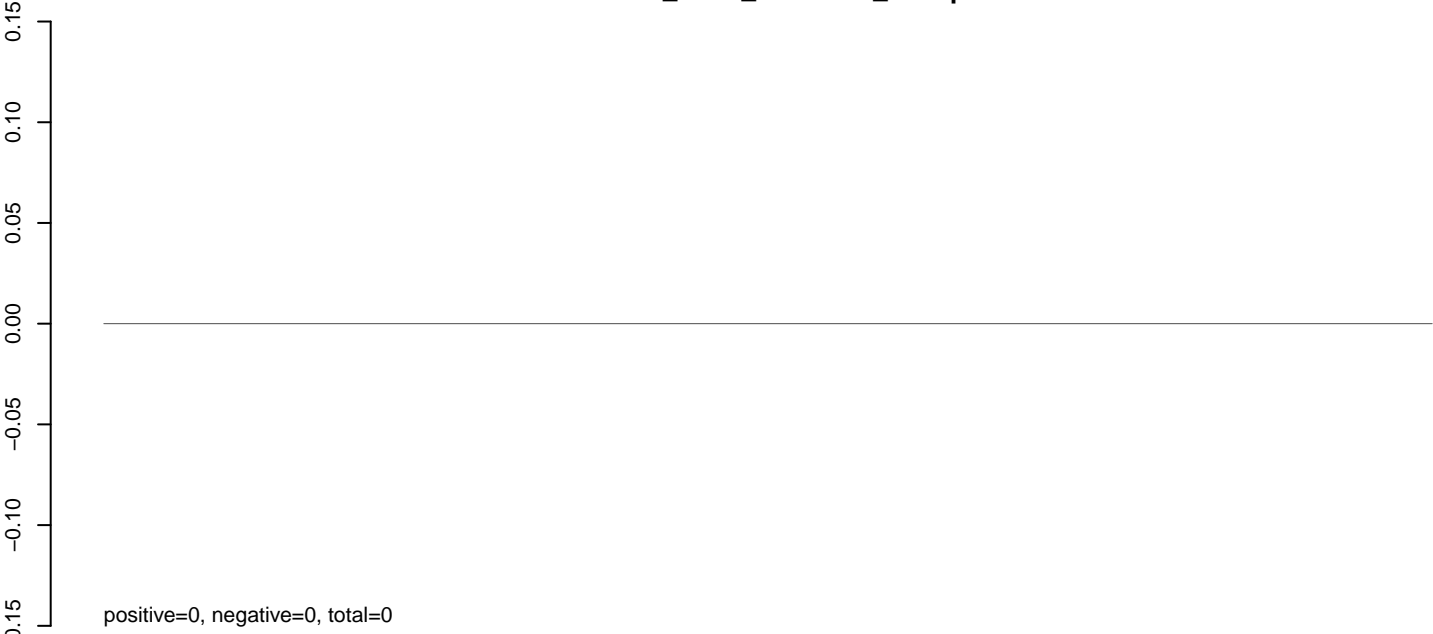




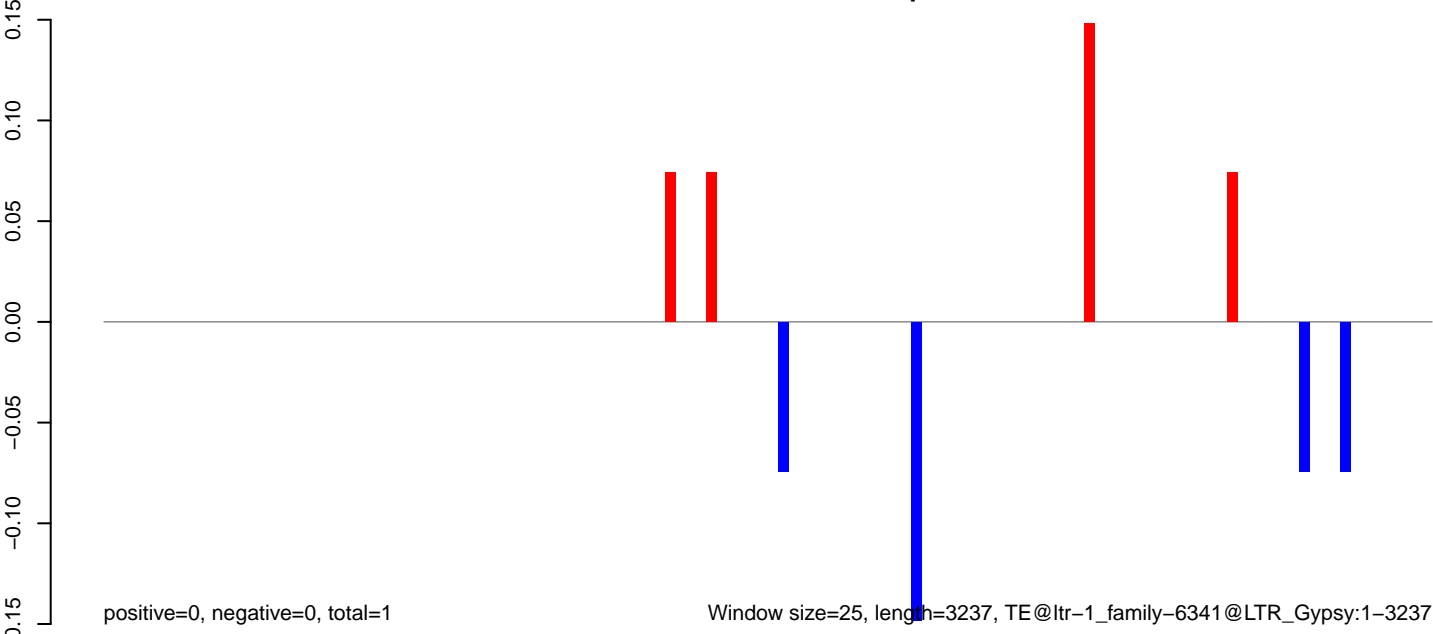
**AeAlbo\_C710\_CHIKV.18\_23.rep**



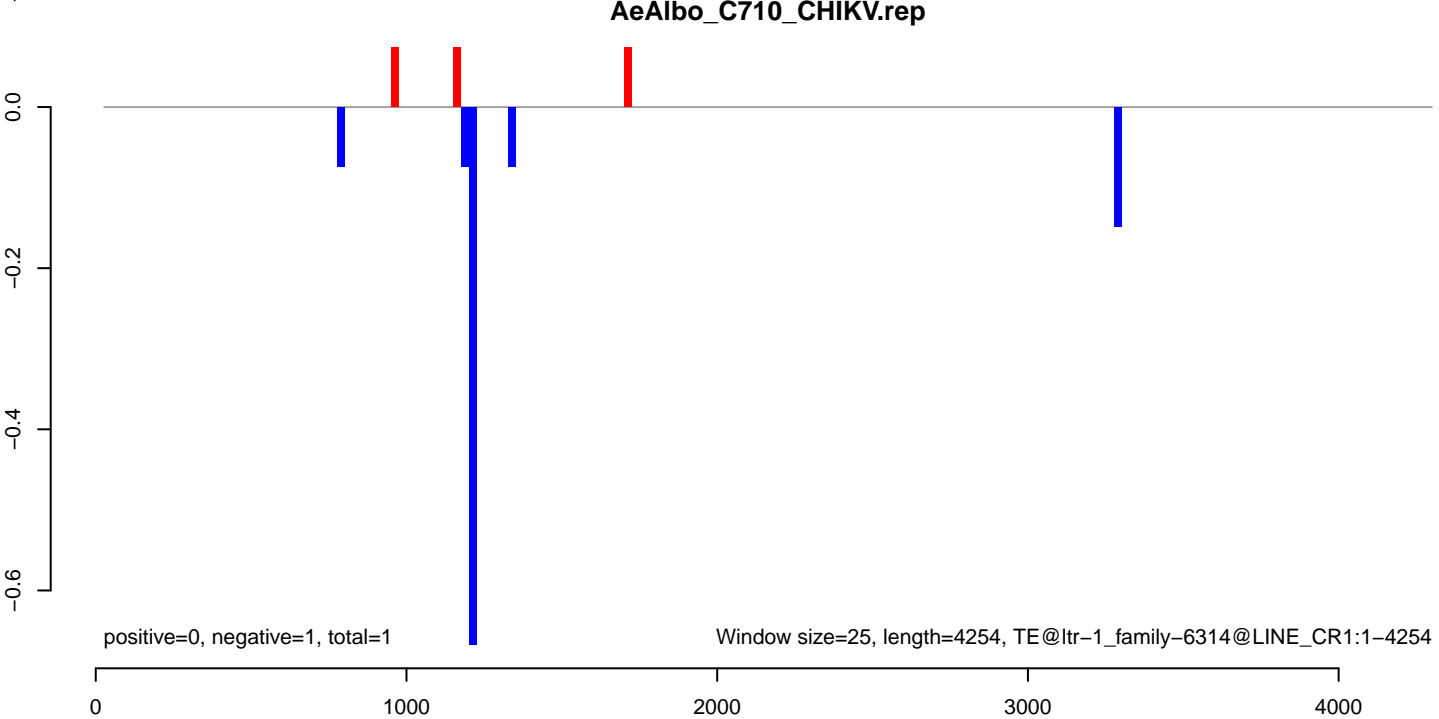
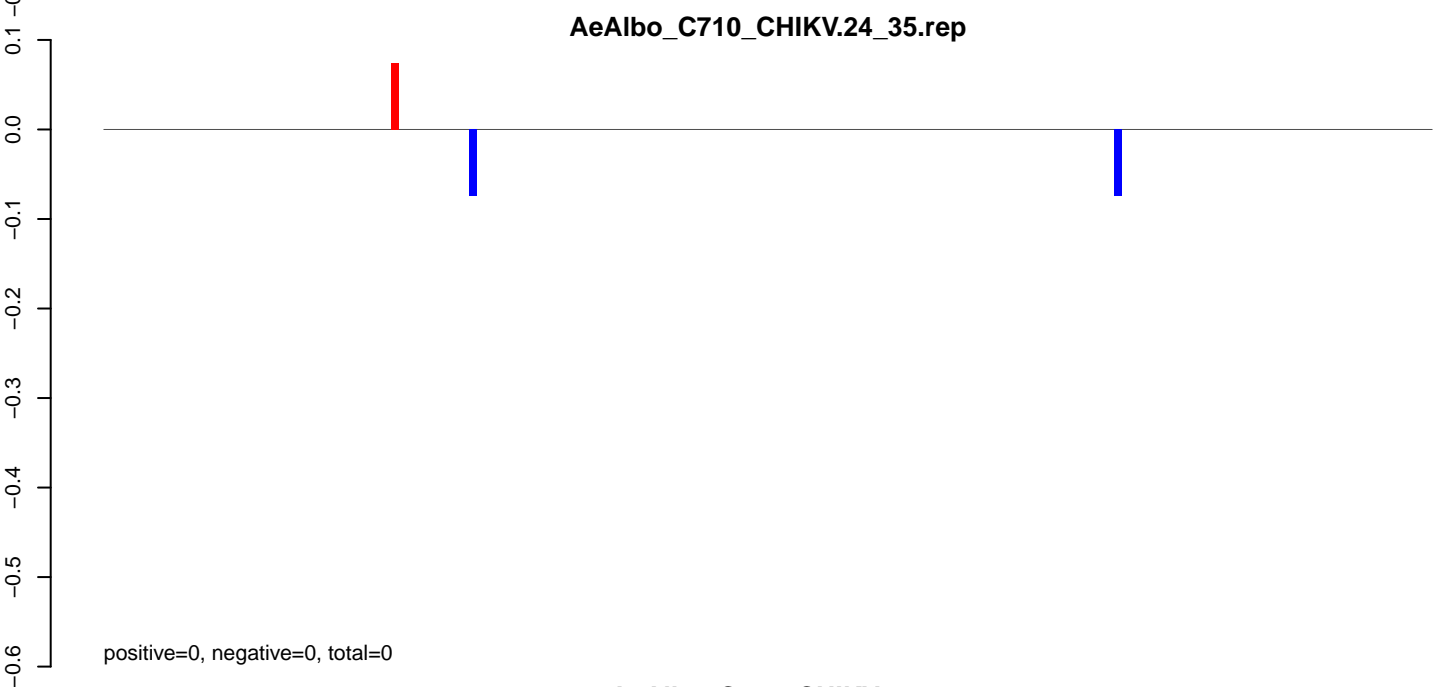
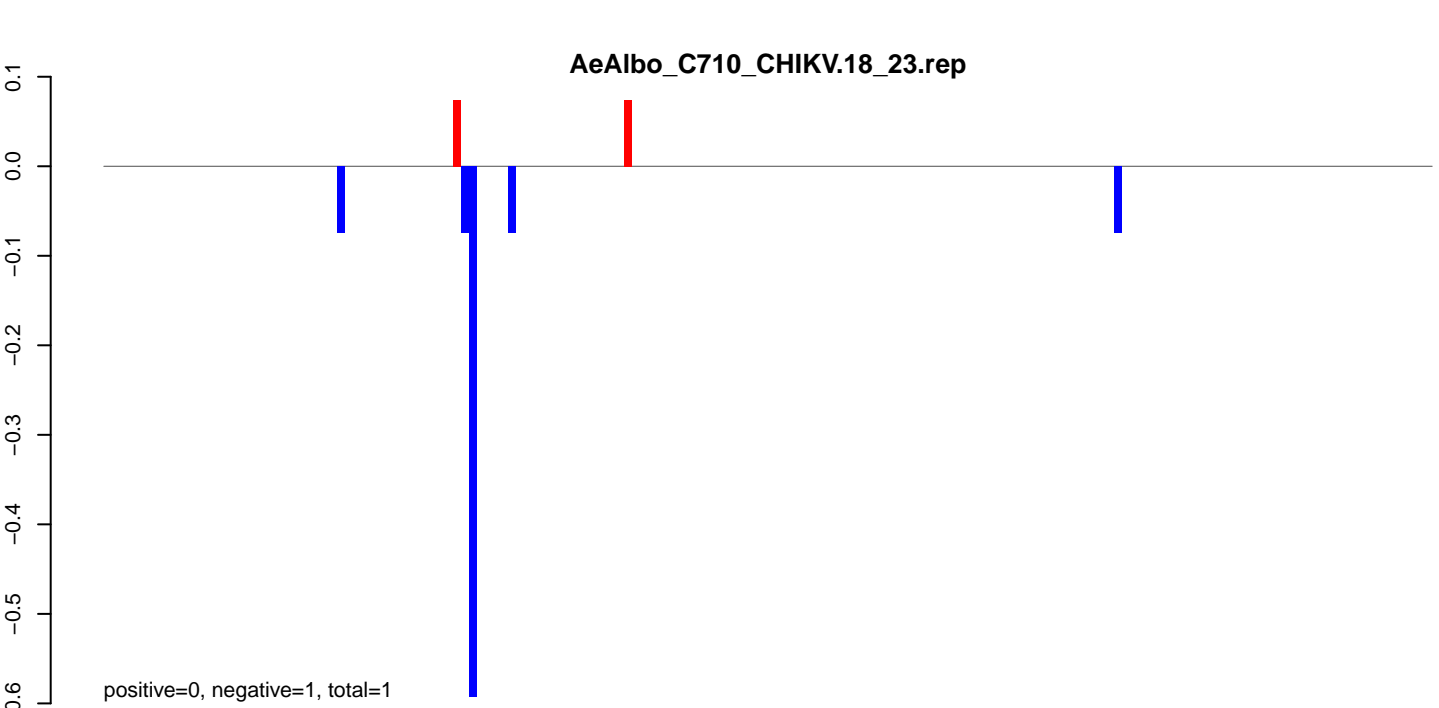
**AeAlbo\_C710\_CHIKV.24\_35.rep**



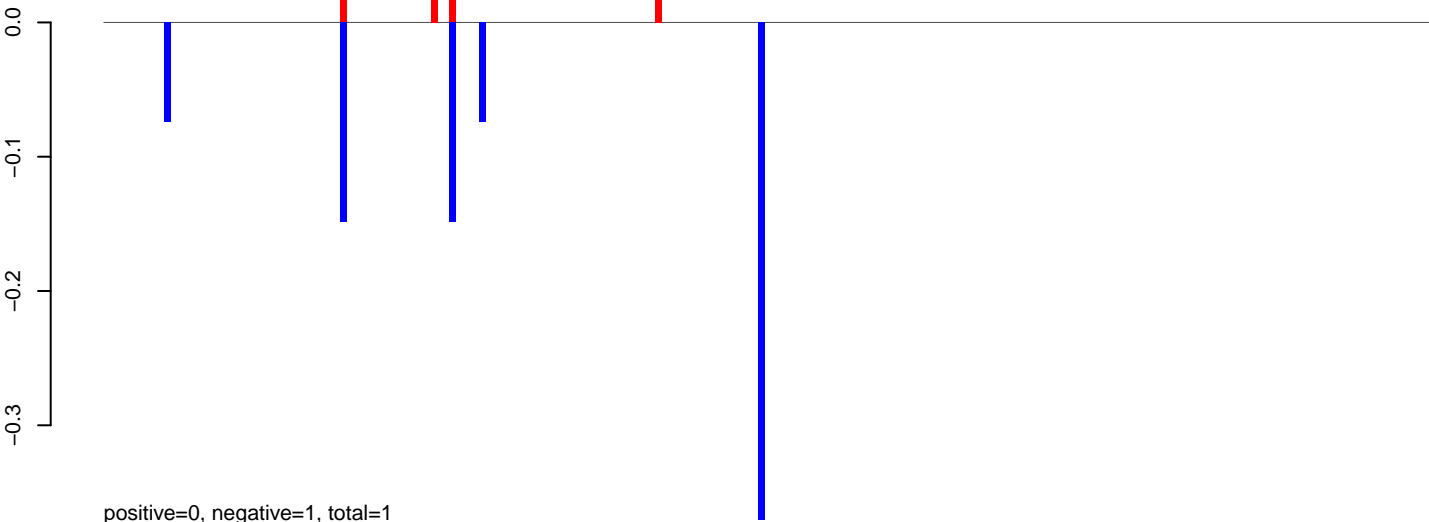
**AeAlbo\_C710\_CHIKV.rep**



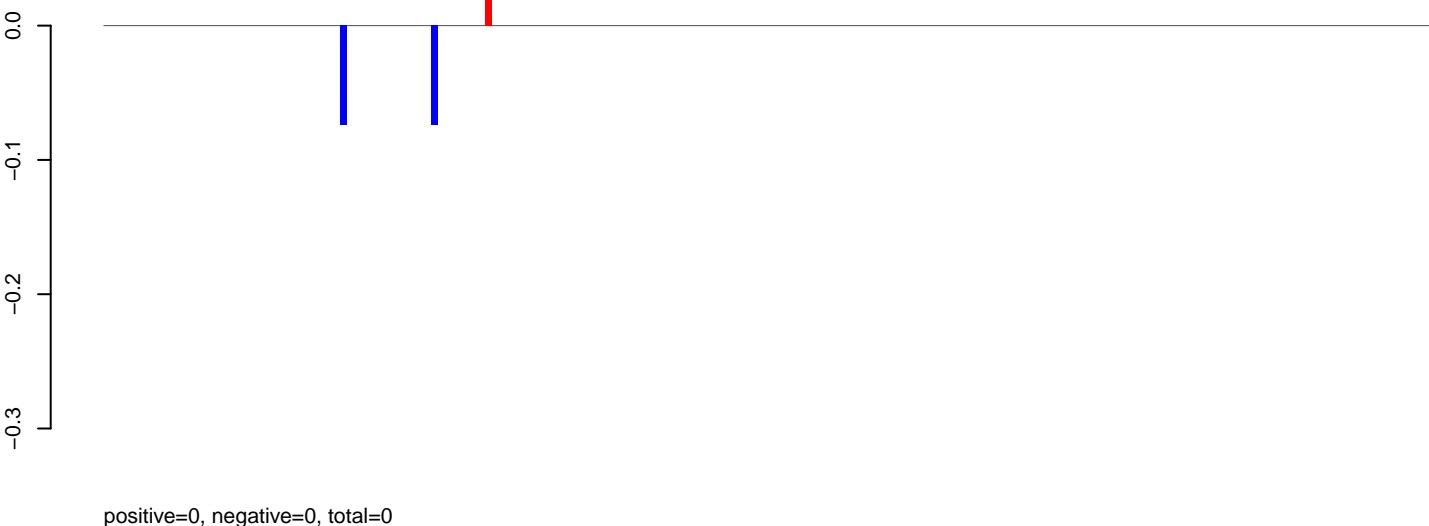
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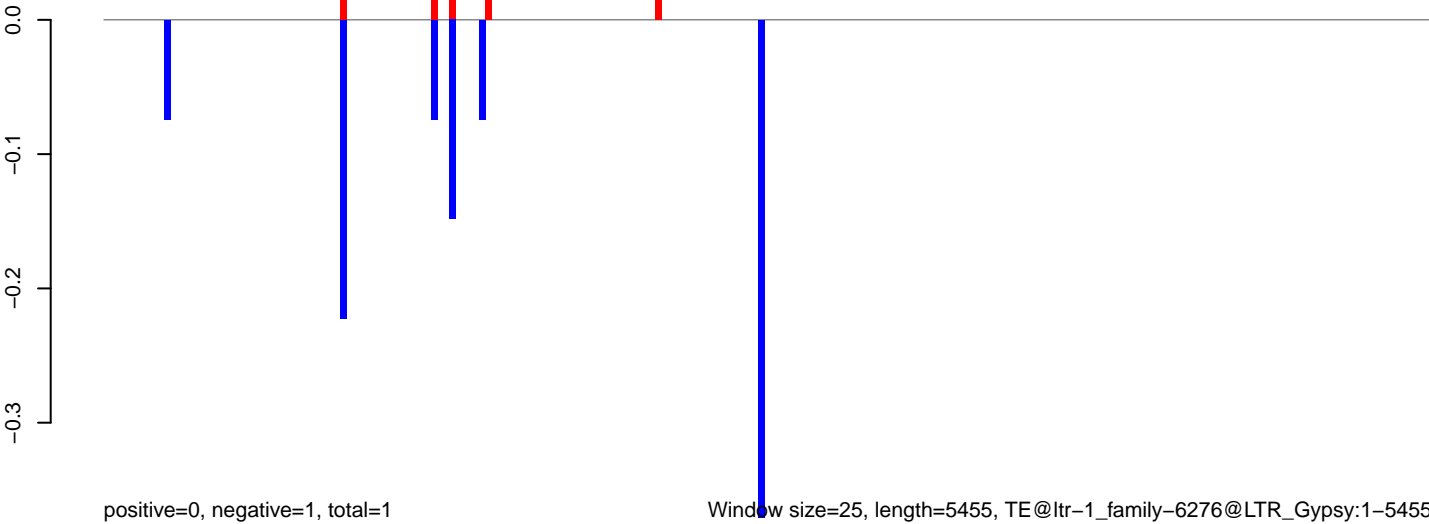
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

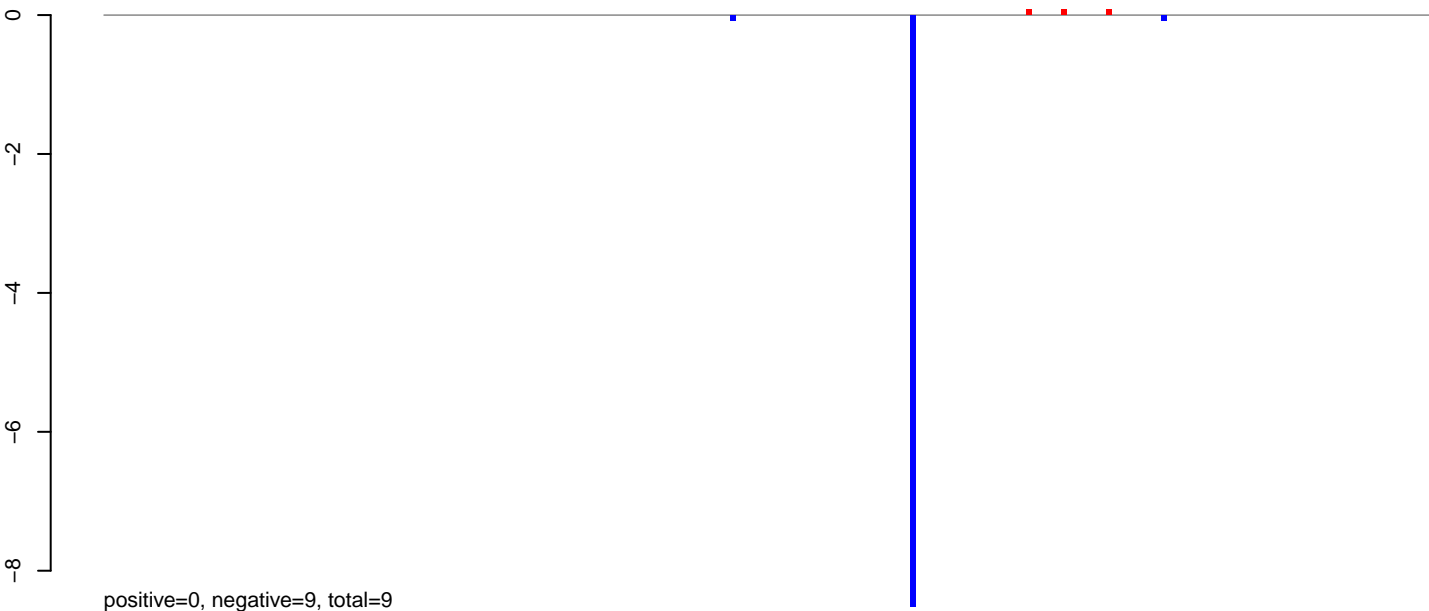


**AeAlbo\_C710\_CHIKV.rep**

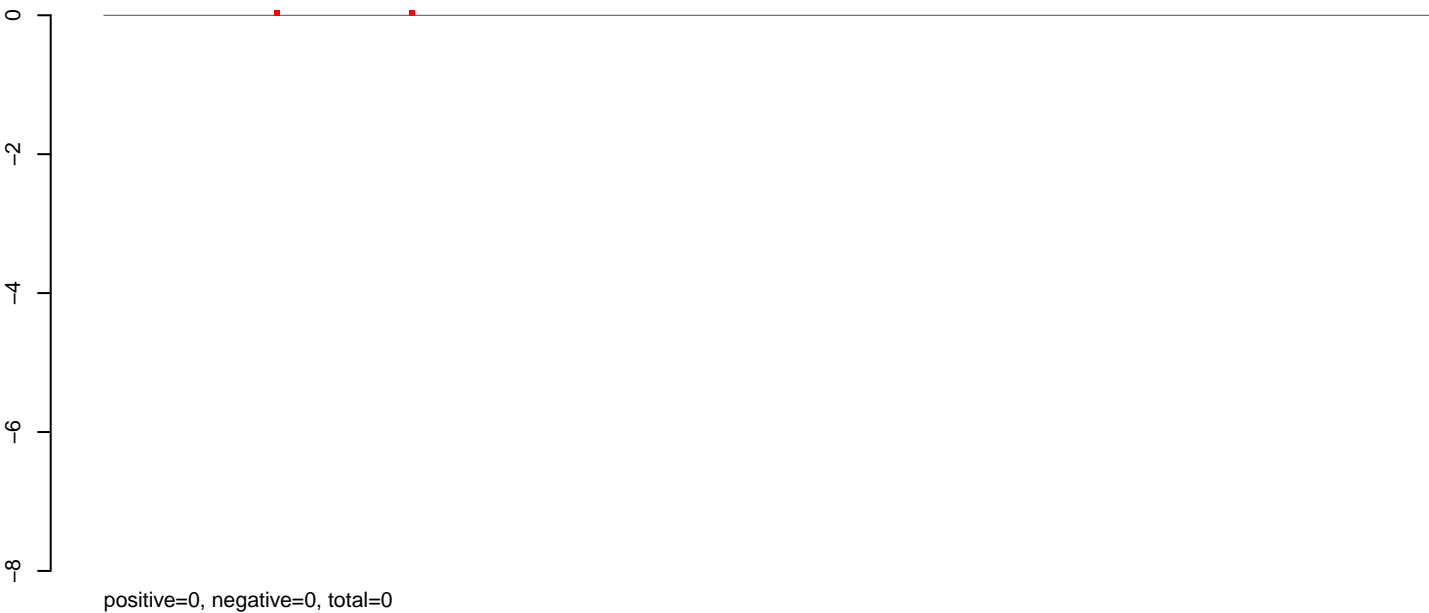


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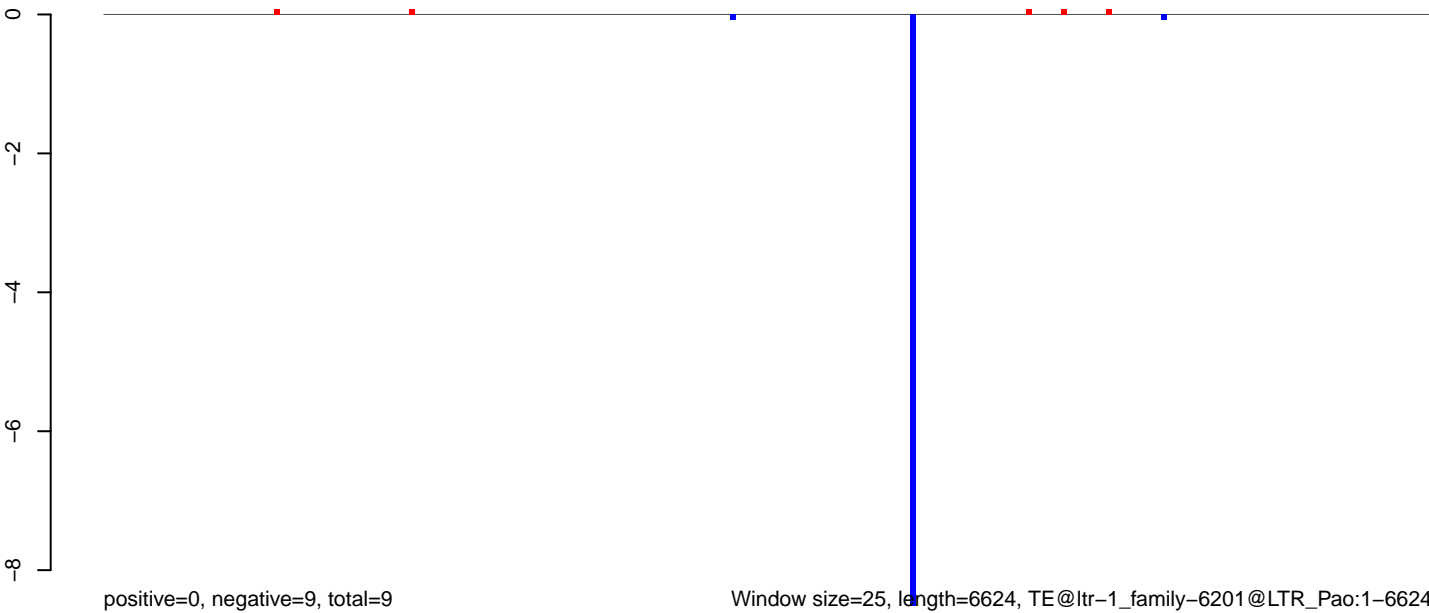
**AeAlbo\_C710\_CHIKV.18\_23.rep**



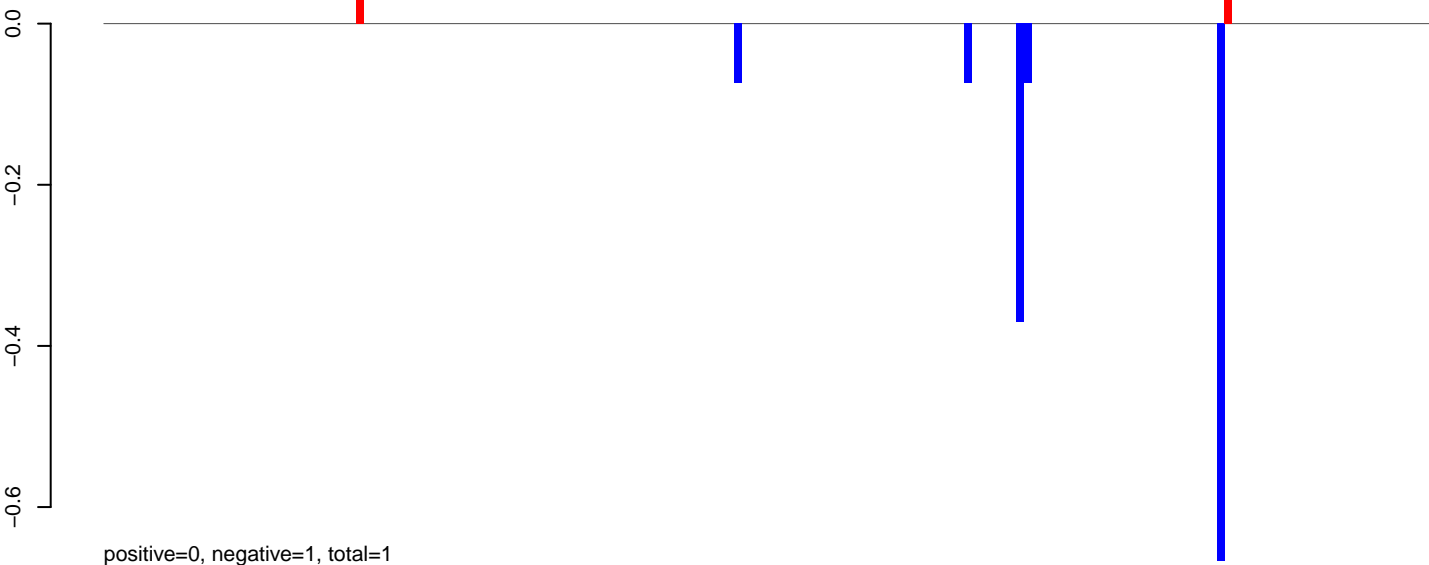
**AeAlbo\_C710\_CHIKV.24\_35.rep**



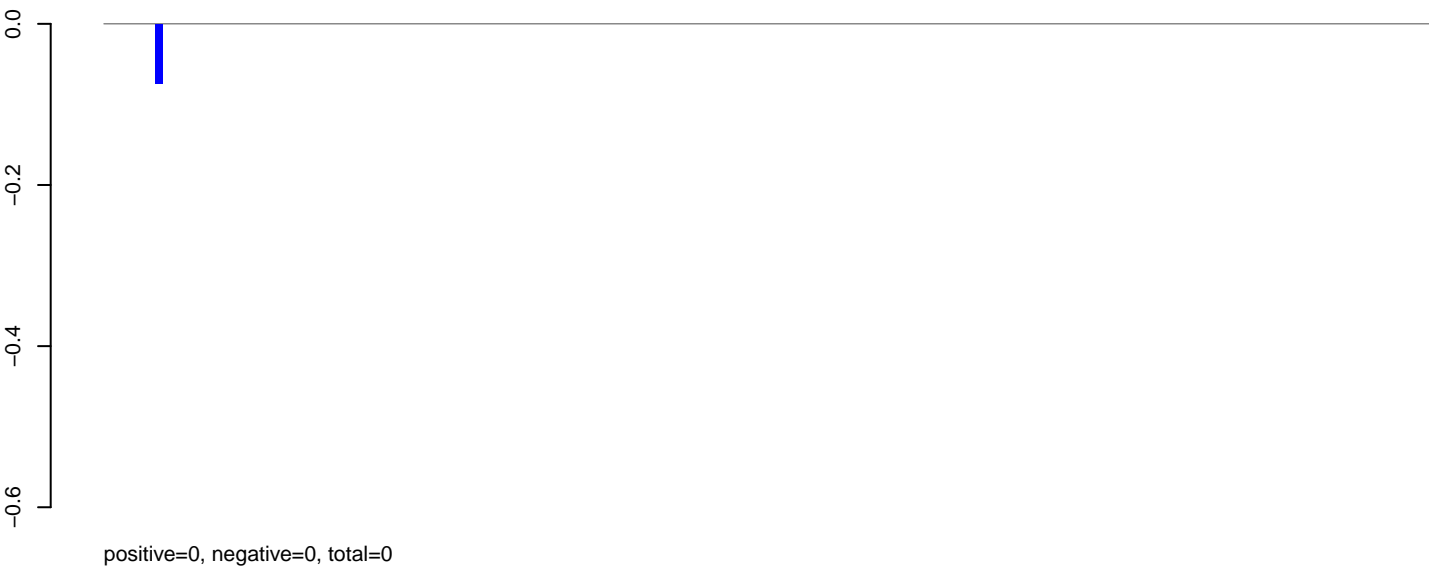
**AeAlbo\_C710\_CHIKV.rep**



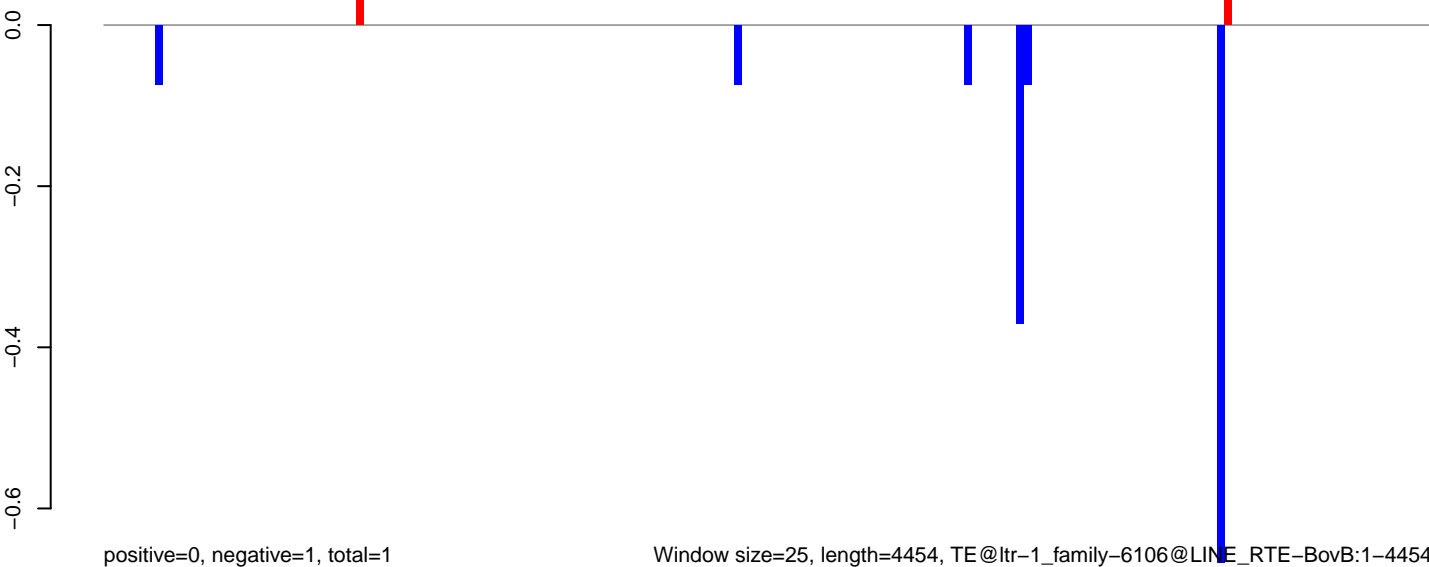
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



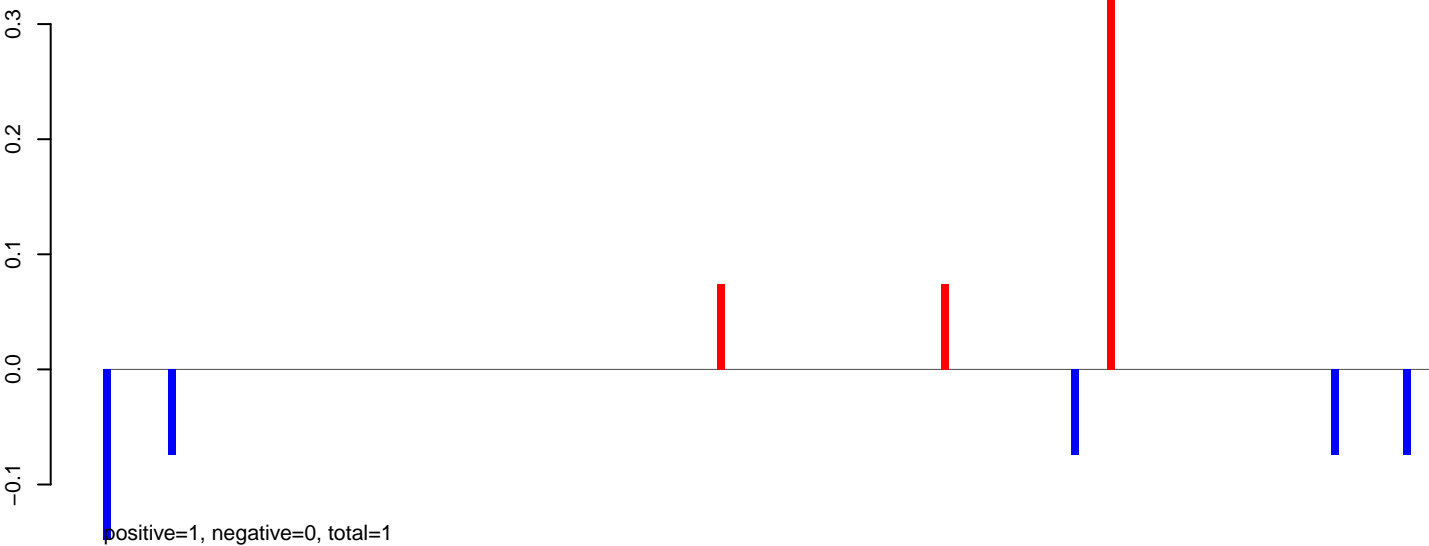
**AeAlbo\_C710\_CHIKV.rep**



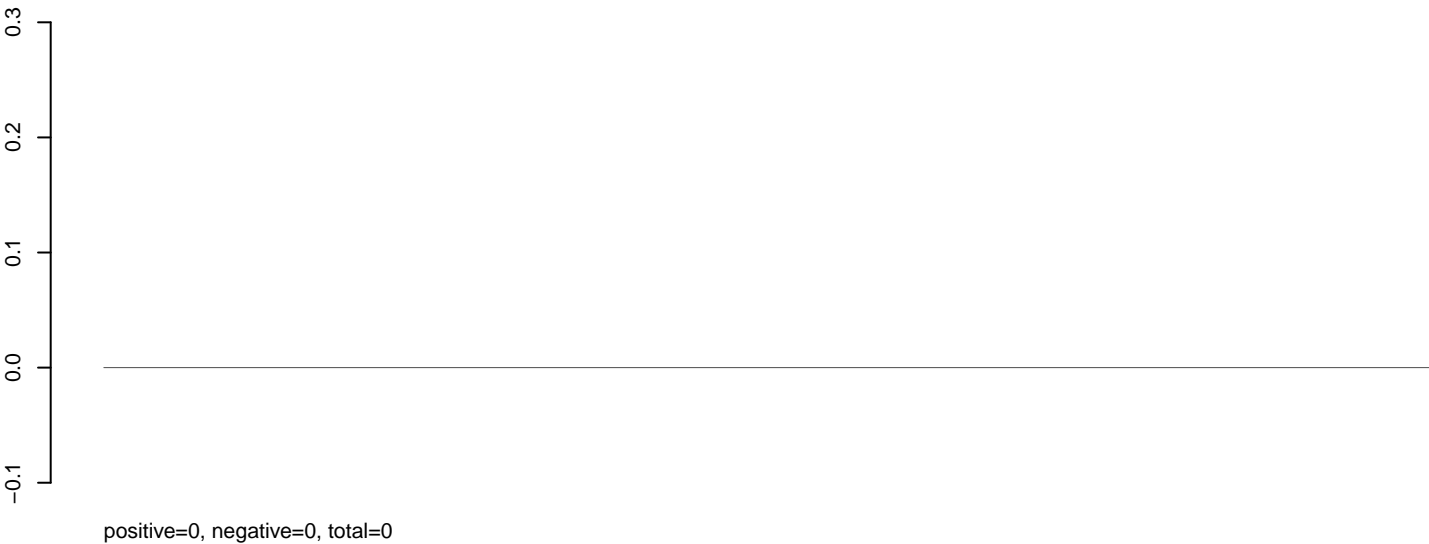
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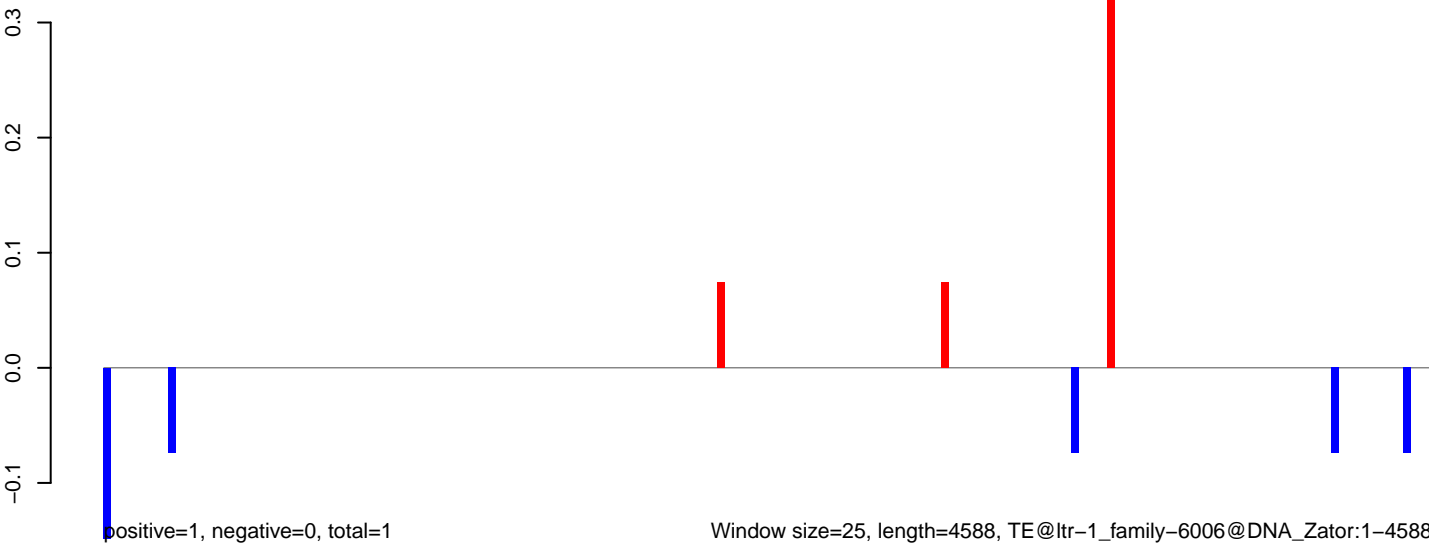
**AeAlbo\_C710\_CHIKV.18\_23.rep**



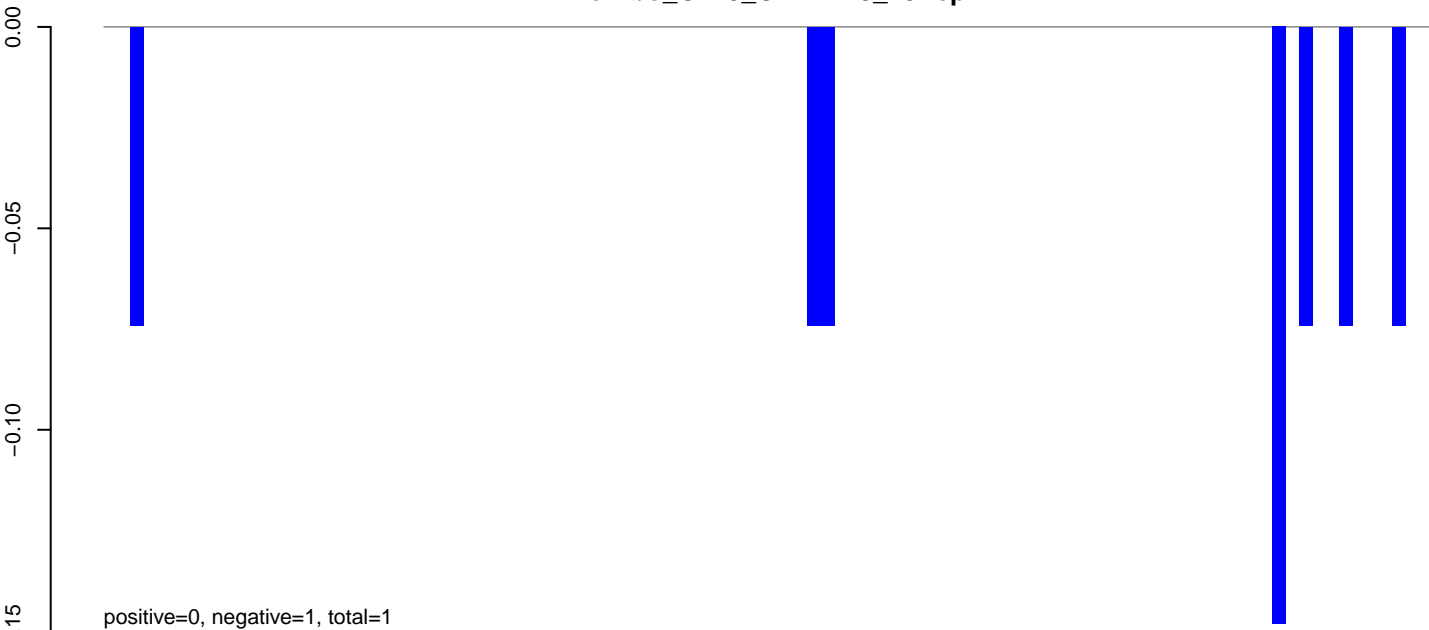
**AeAlbo\_C710\_CHIKV.24\_35.rep**



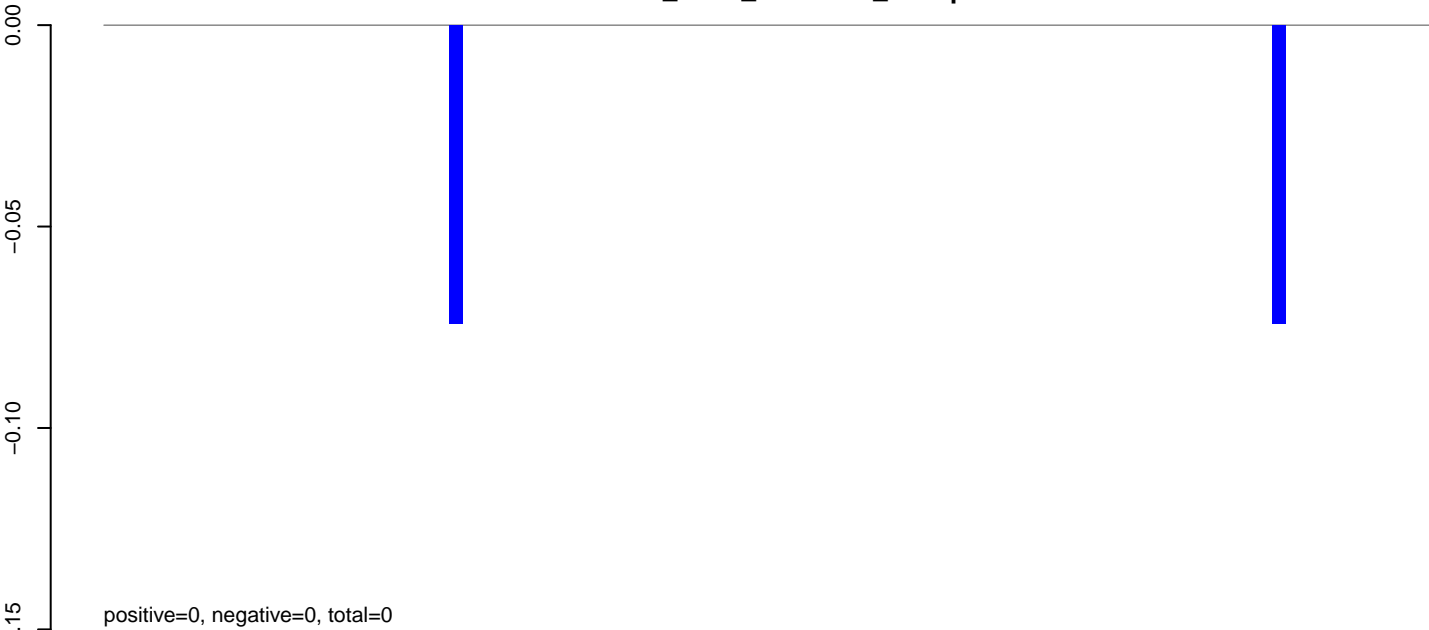
**AeAlbo\_C710\_CHIKV.rep**



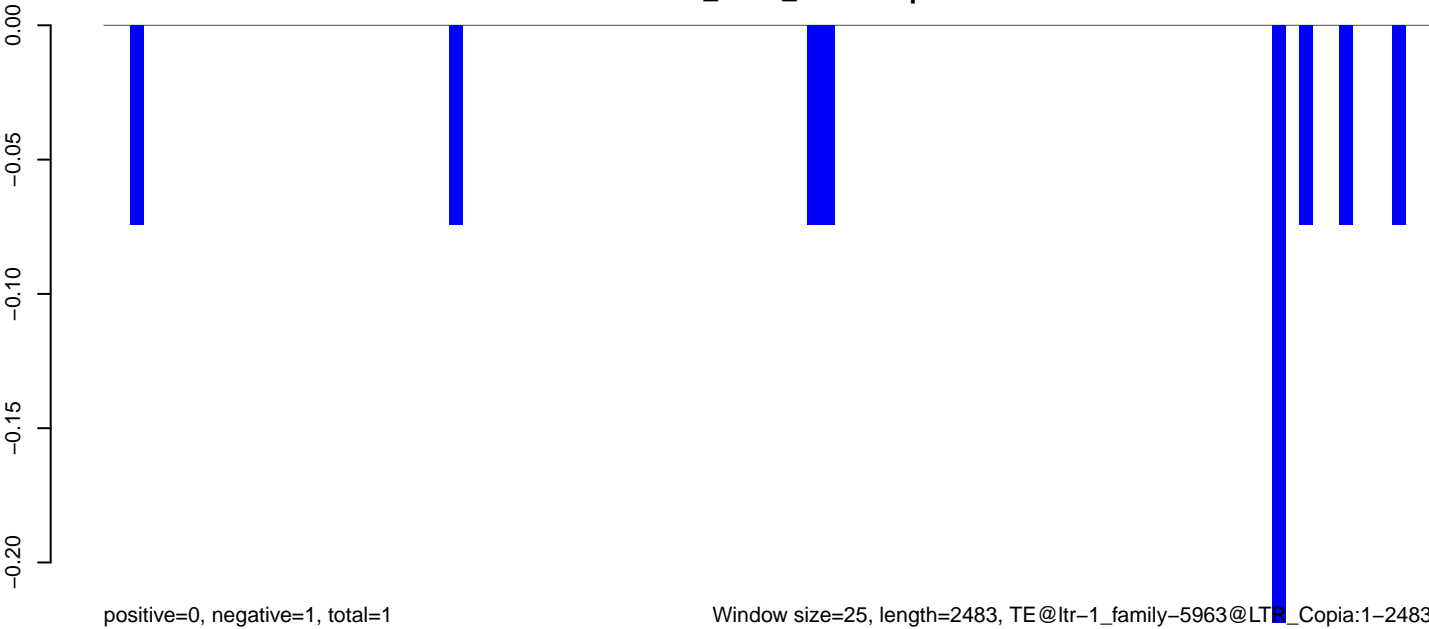
AeAlbo\_C710\_CHIKV.18\_23.rep



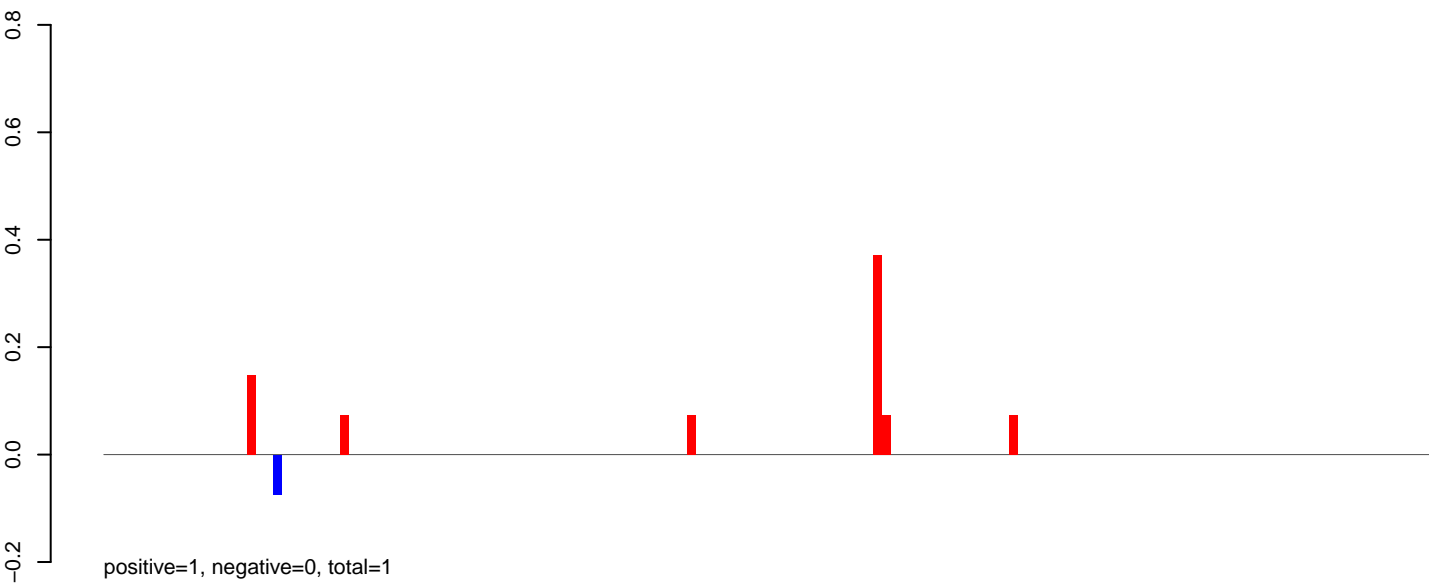
AeAlbo\_C710\_CHIKV.24\_35.rep



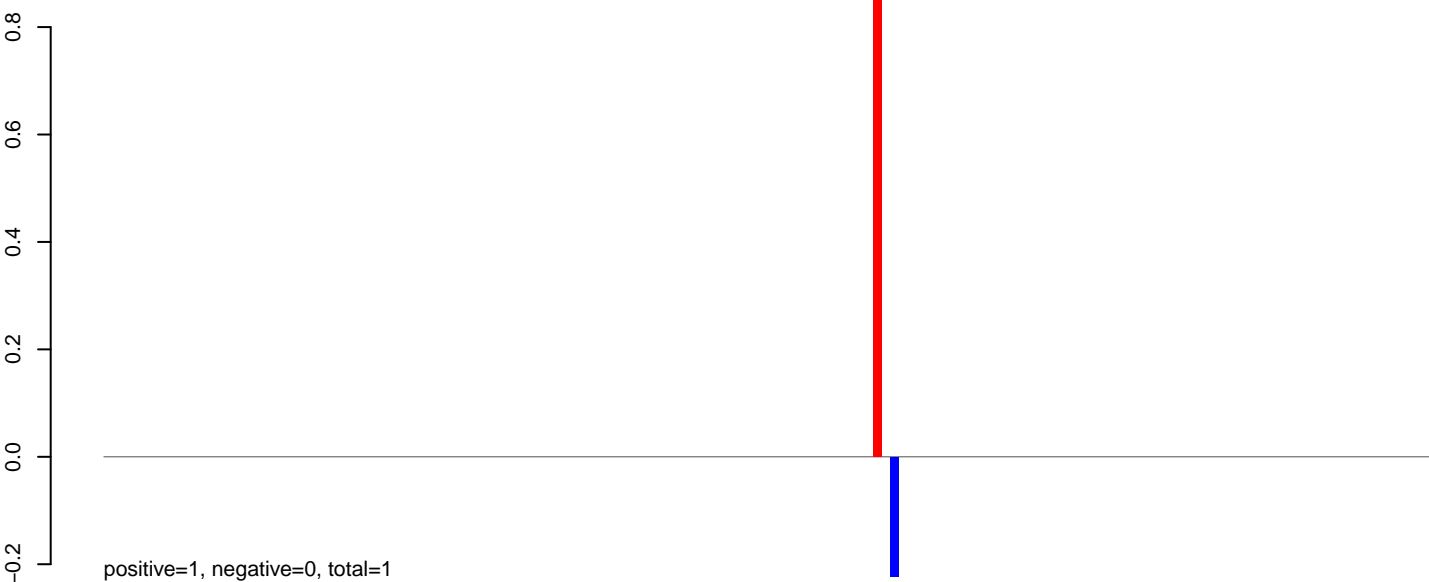
AeAlbo\_C710\_CHIKV.rep



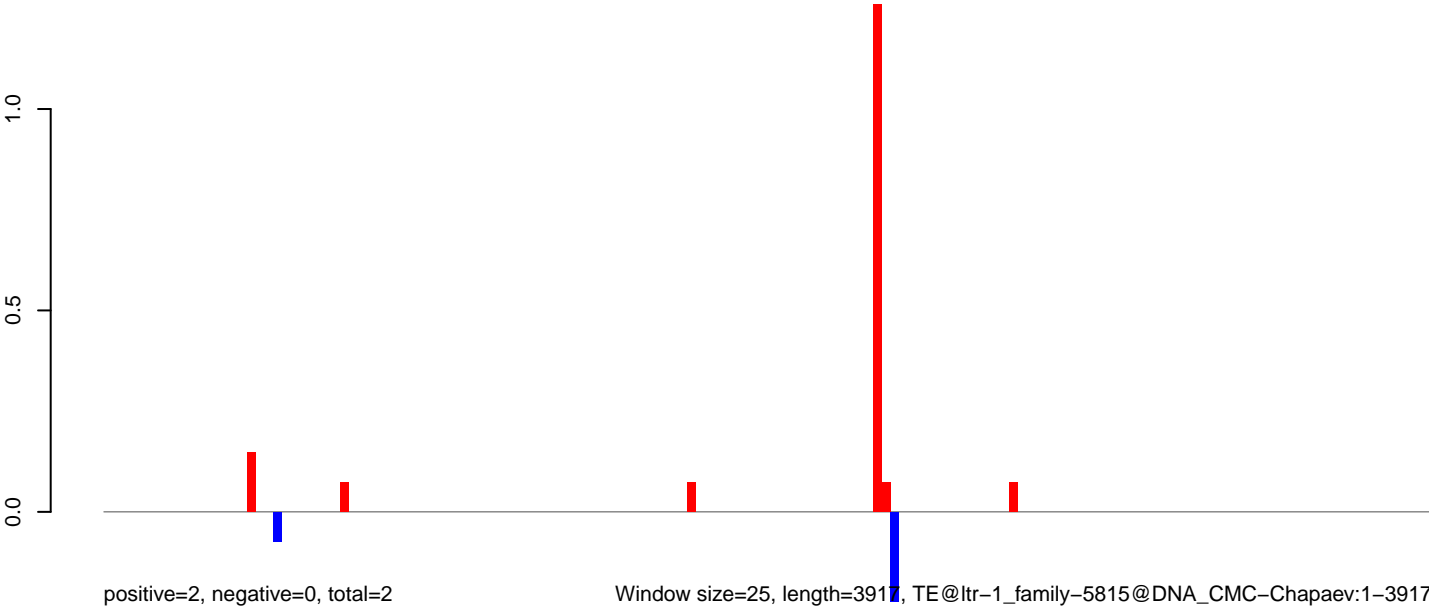
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

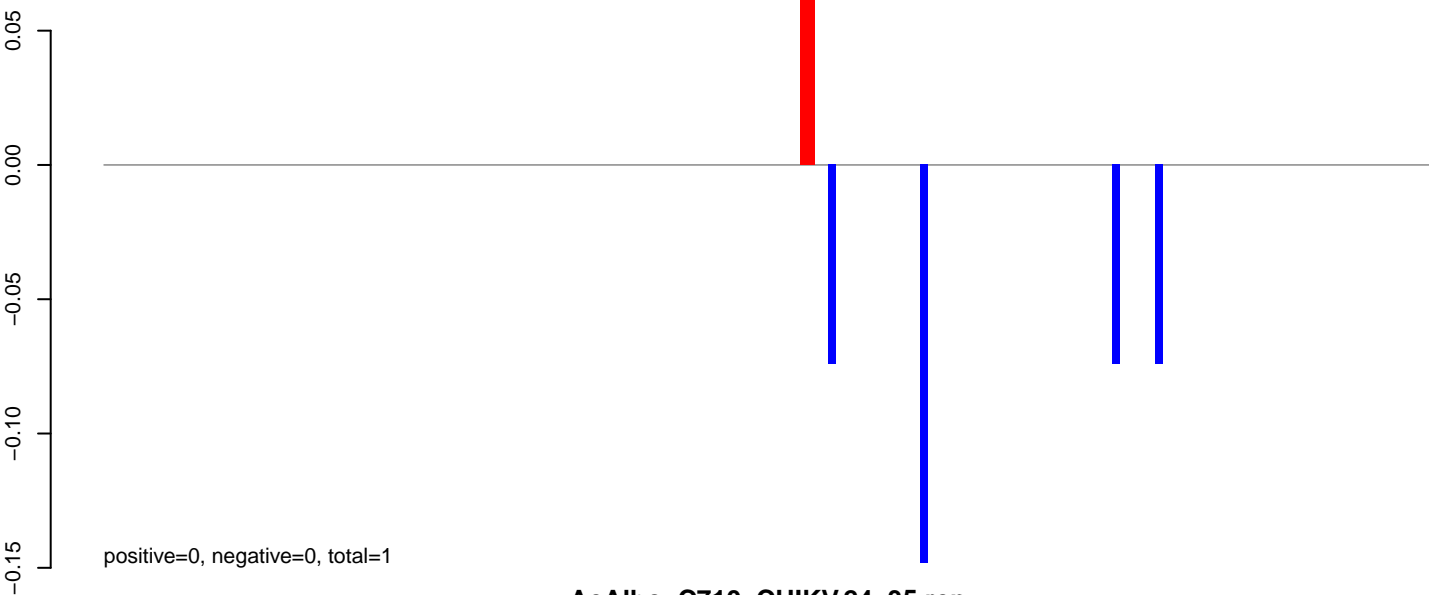


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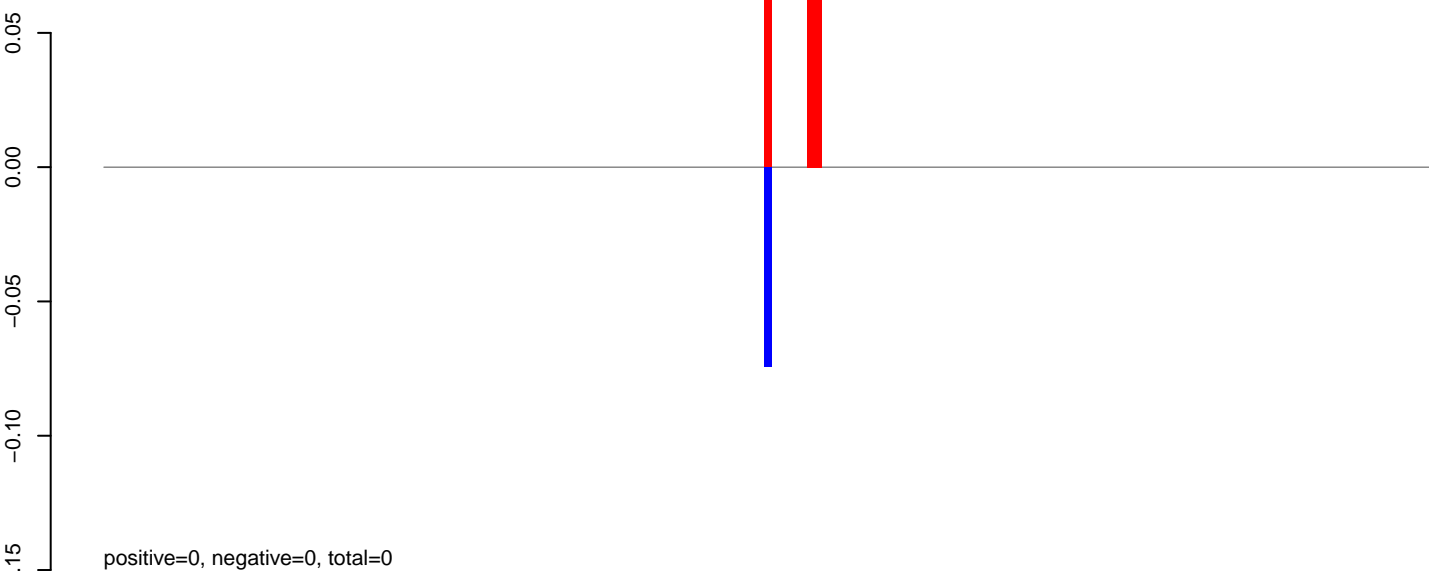
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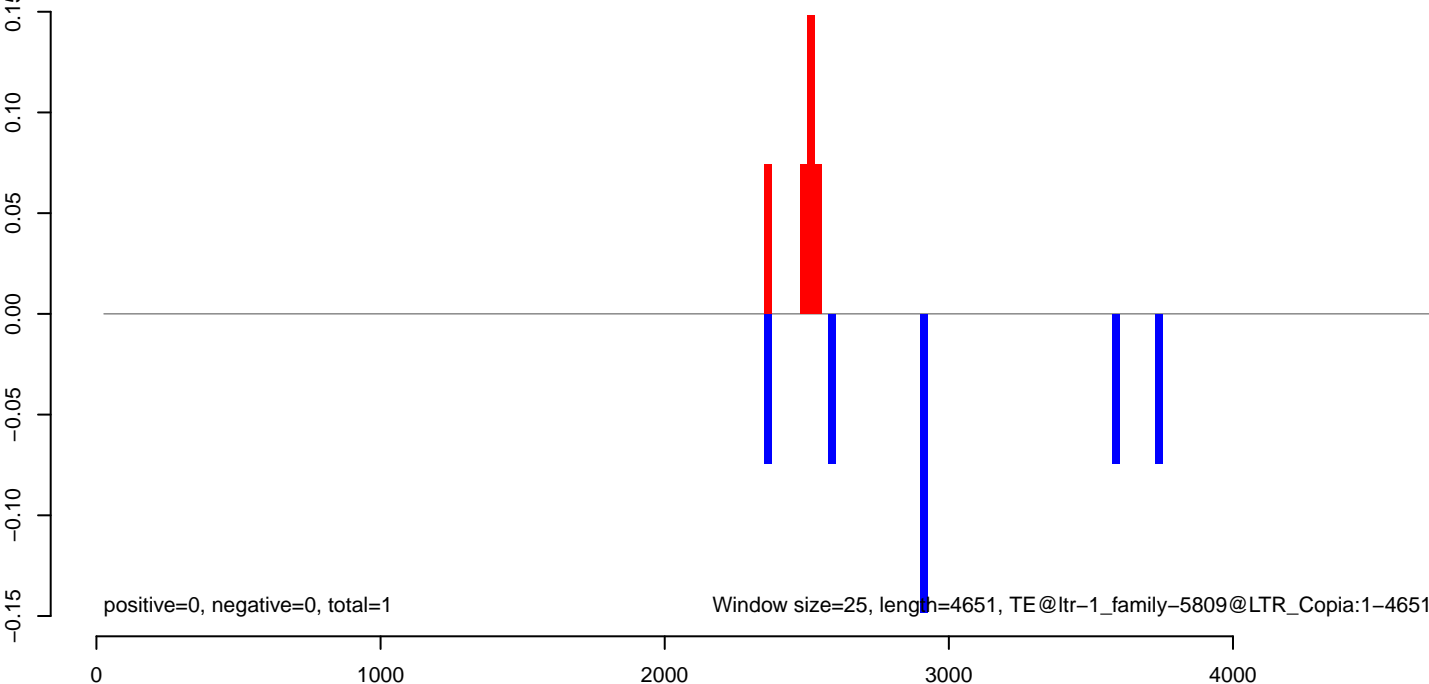
### AeAlbo\_C710\_CHIKV.18\_23.rep



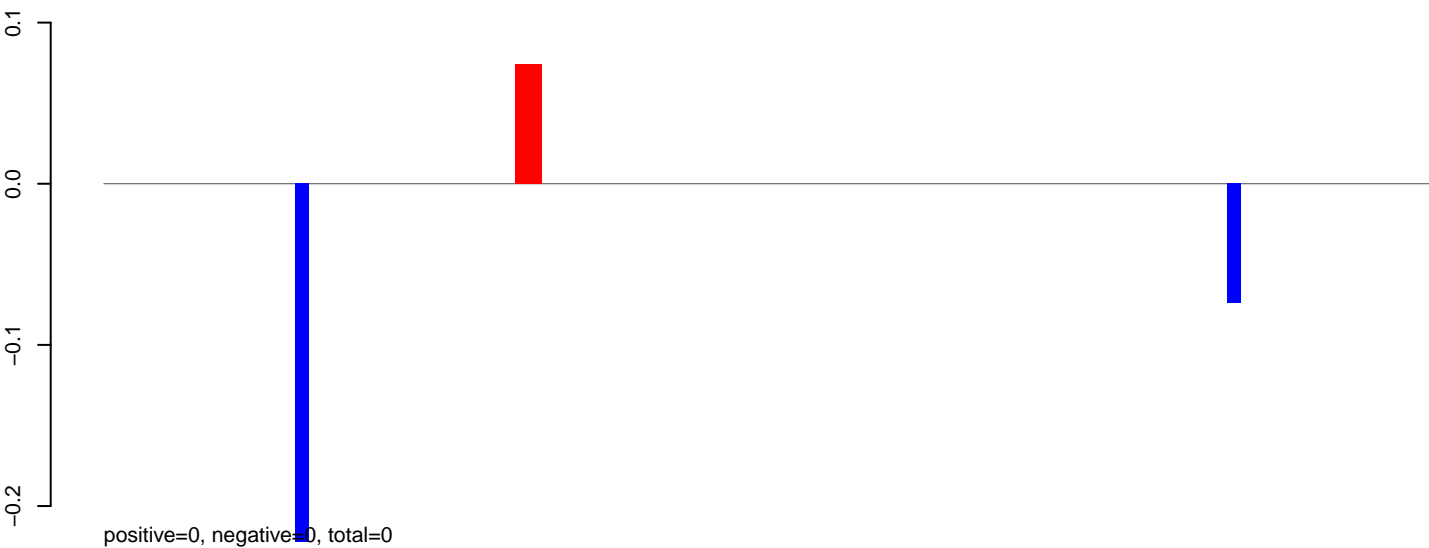
### AeAlbo\_C710\_CHIKV.24\_35.rep



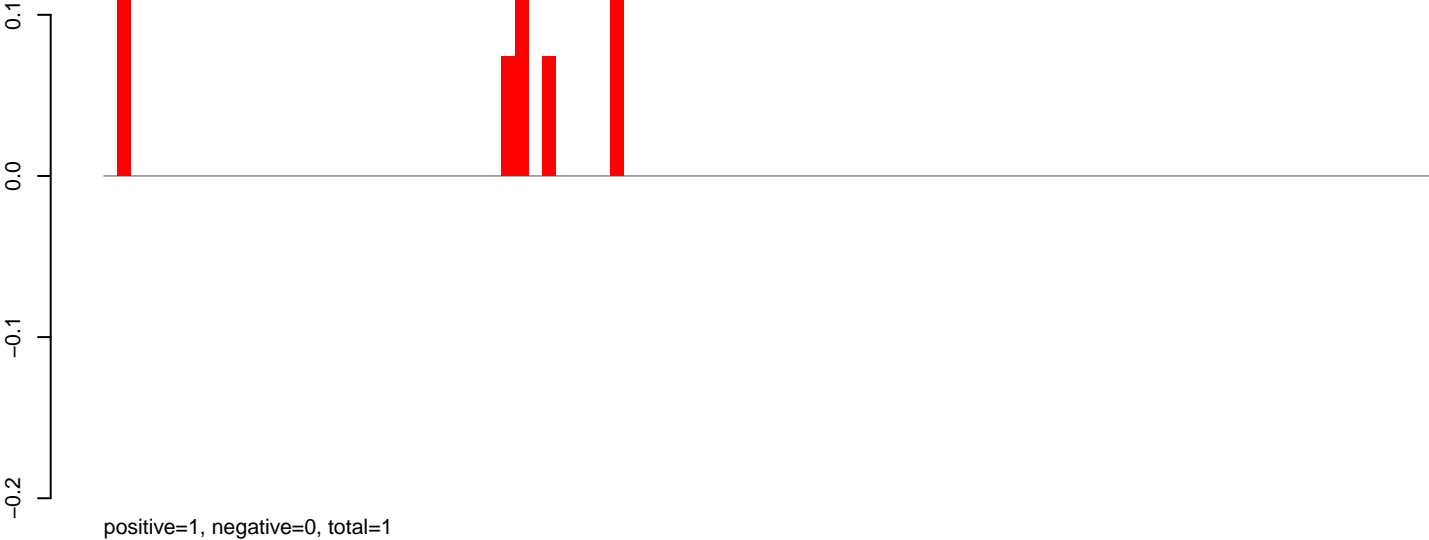
### AeAlbo\_C710\_CHIKV.rep



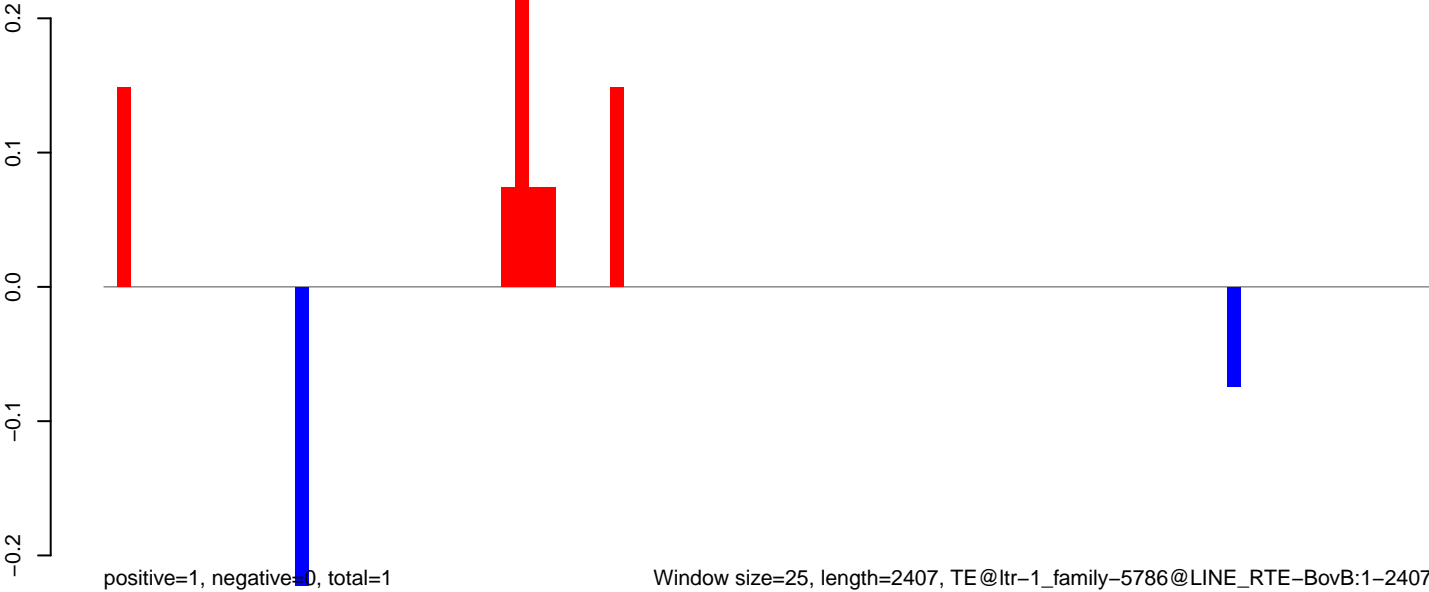
AeAlbo\_C710\_CHIKV.18\_23.rep



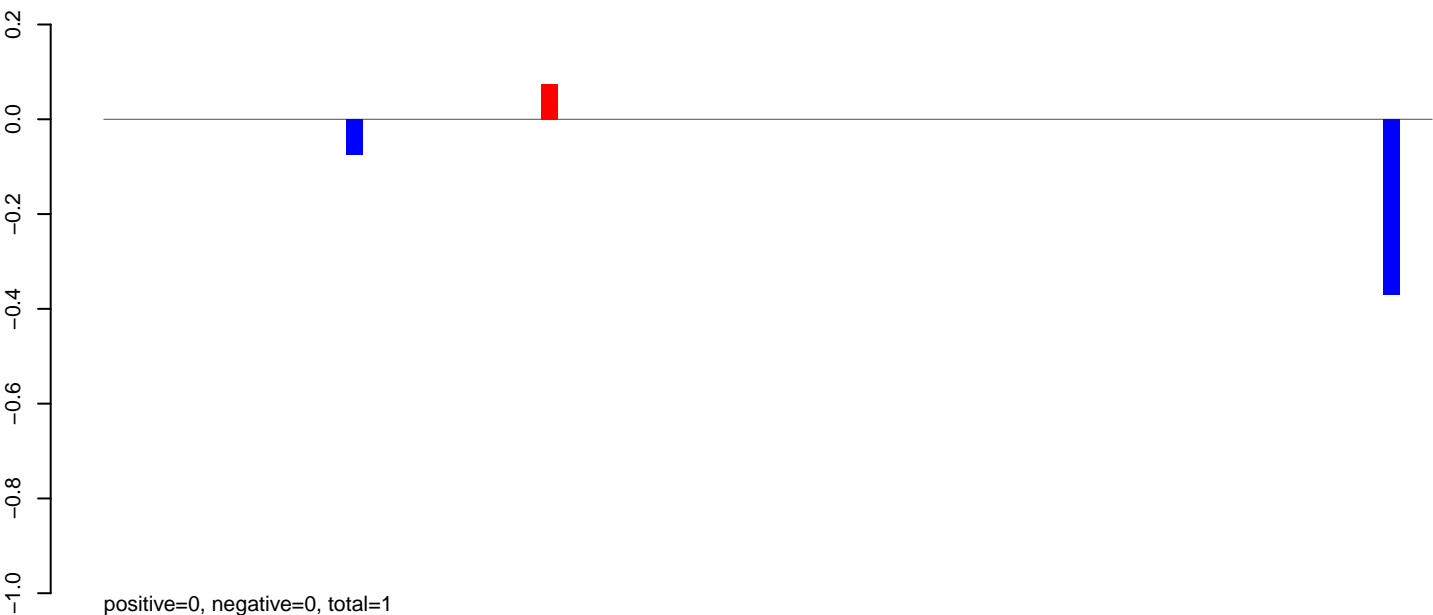
AeAlbo\_C710\_CHIKV.24\_35.rep



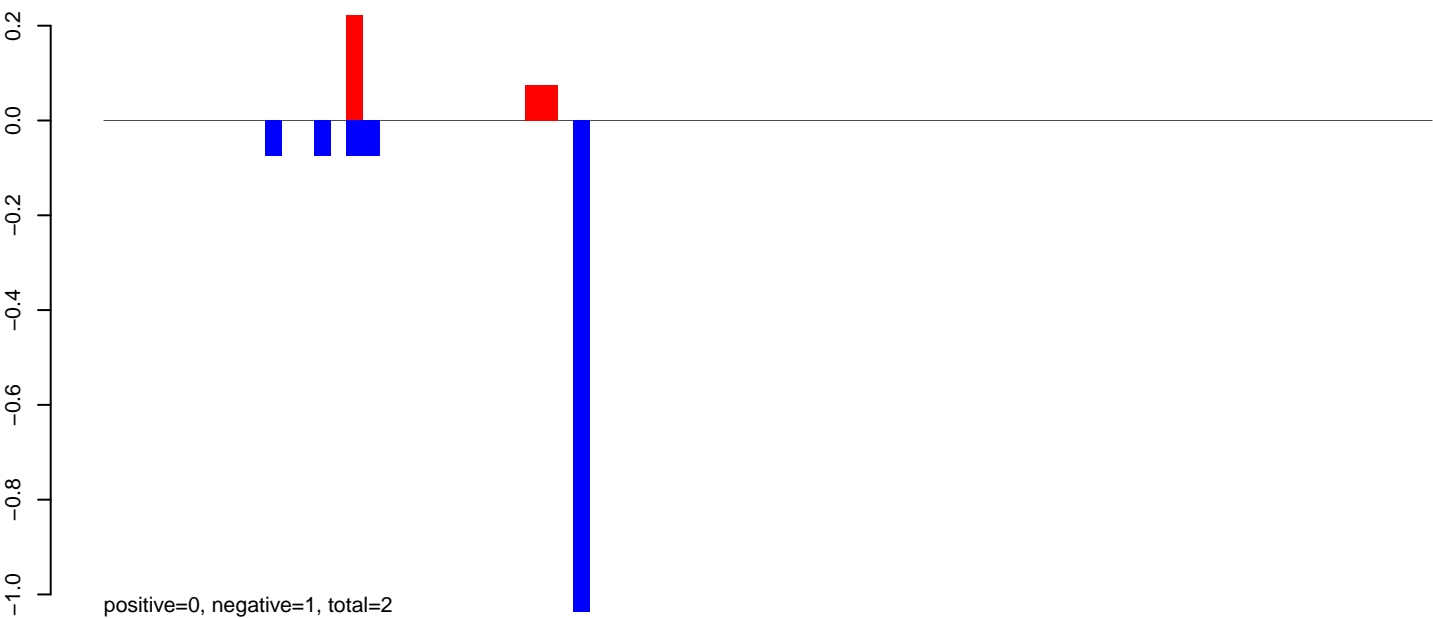
AeAlbo\_C710\_CHIKV.rep



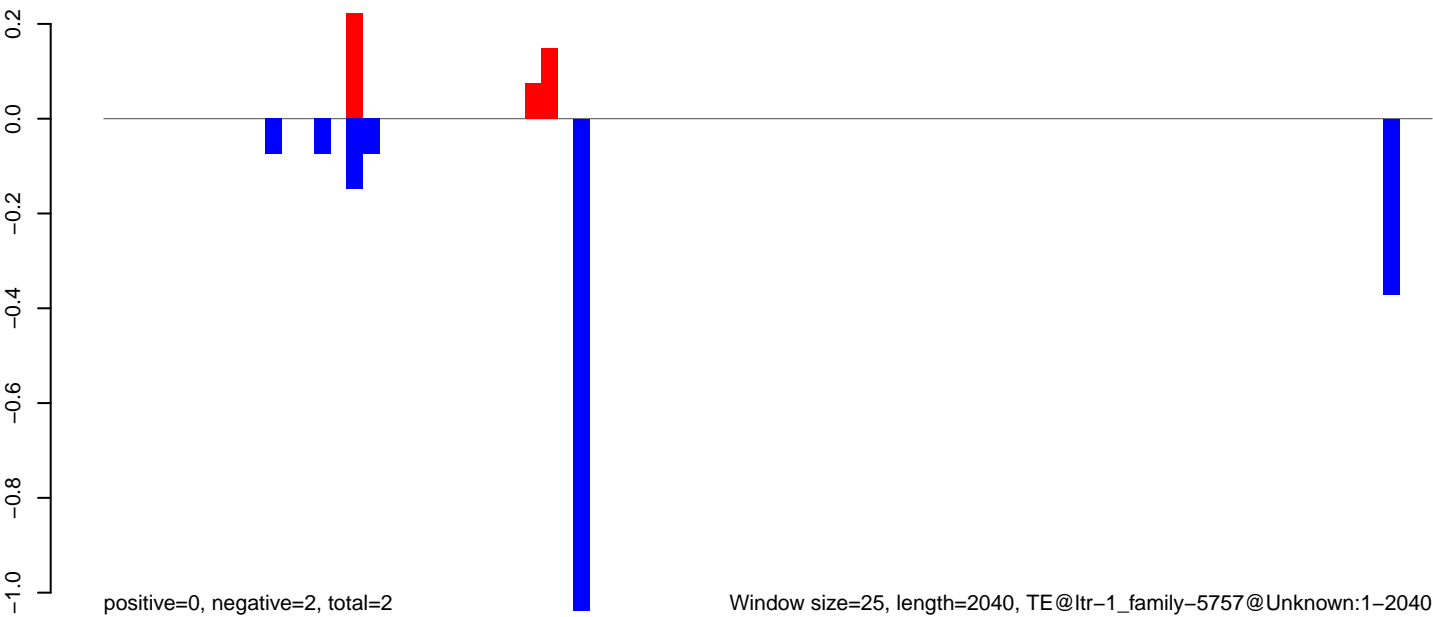
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AeAlbo\_C710\_CHIKV.24\_35.rep

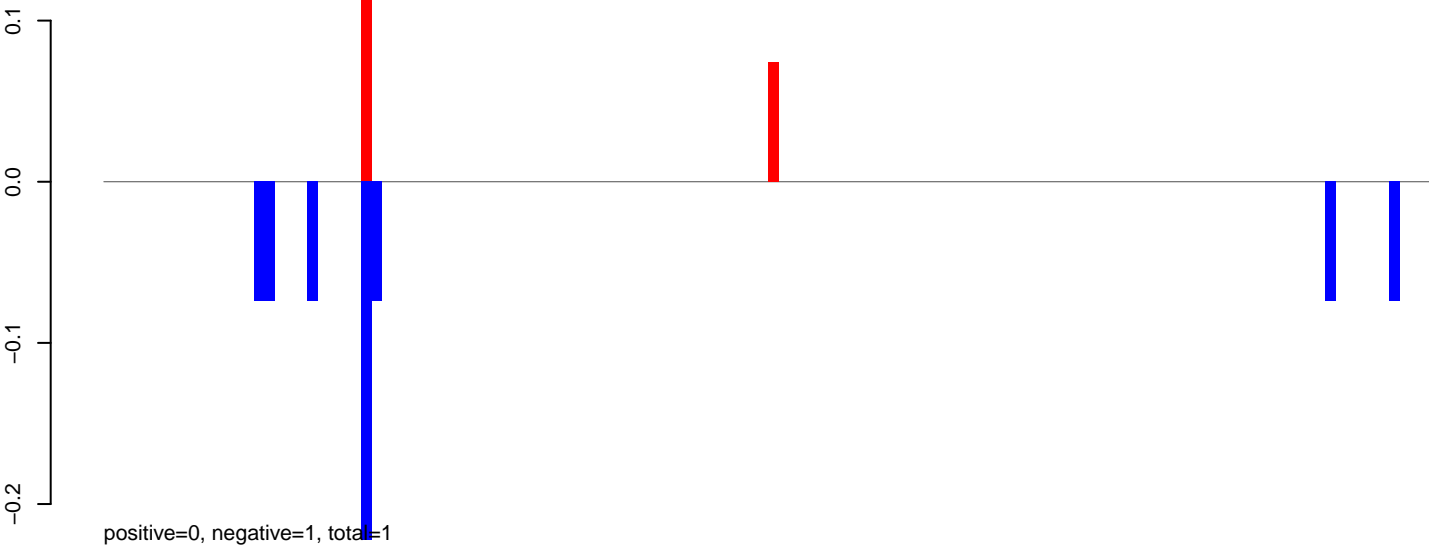


AeAlbo\_C710\_CHIKV.rep

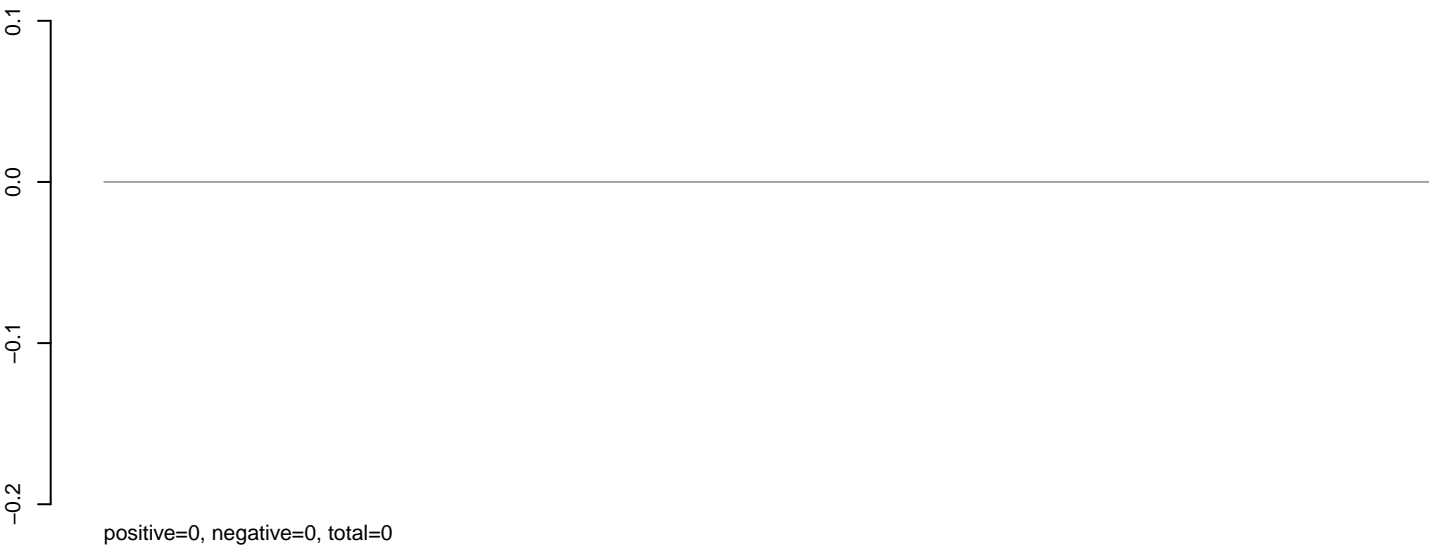


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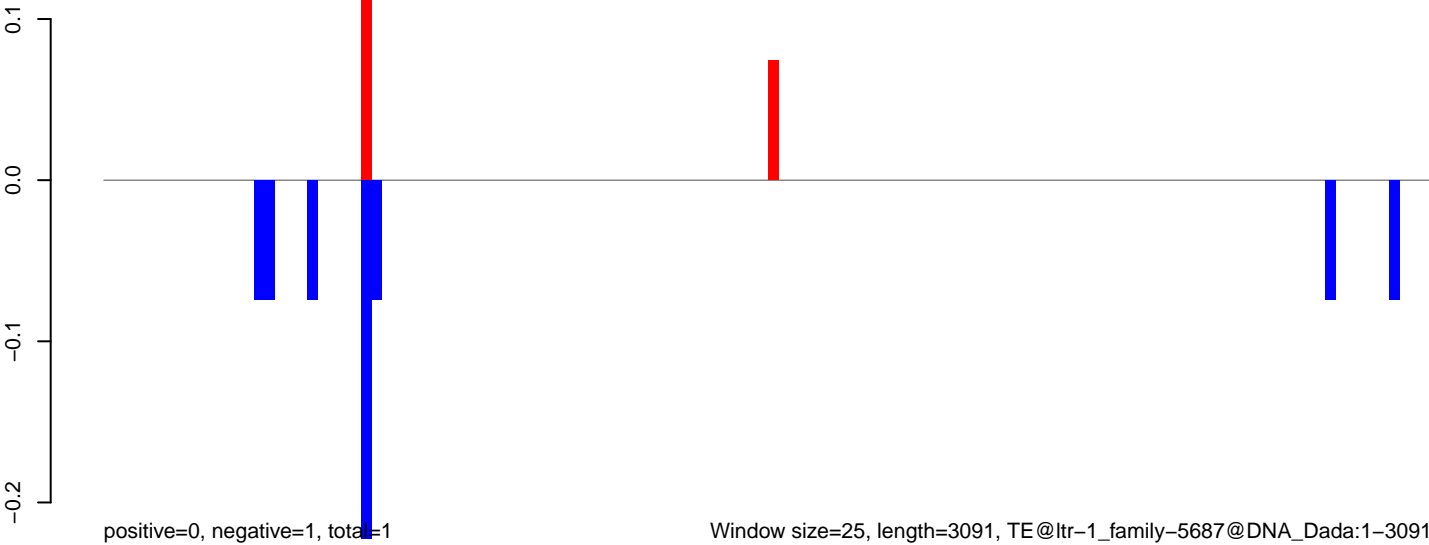
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



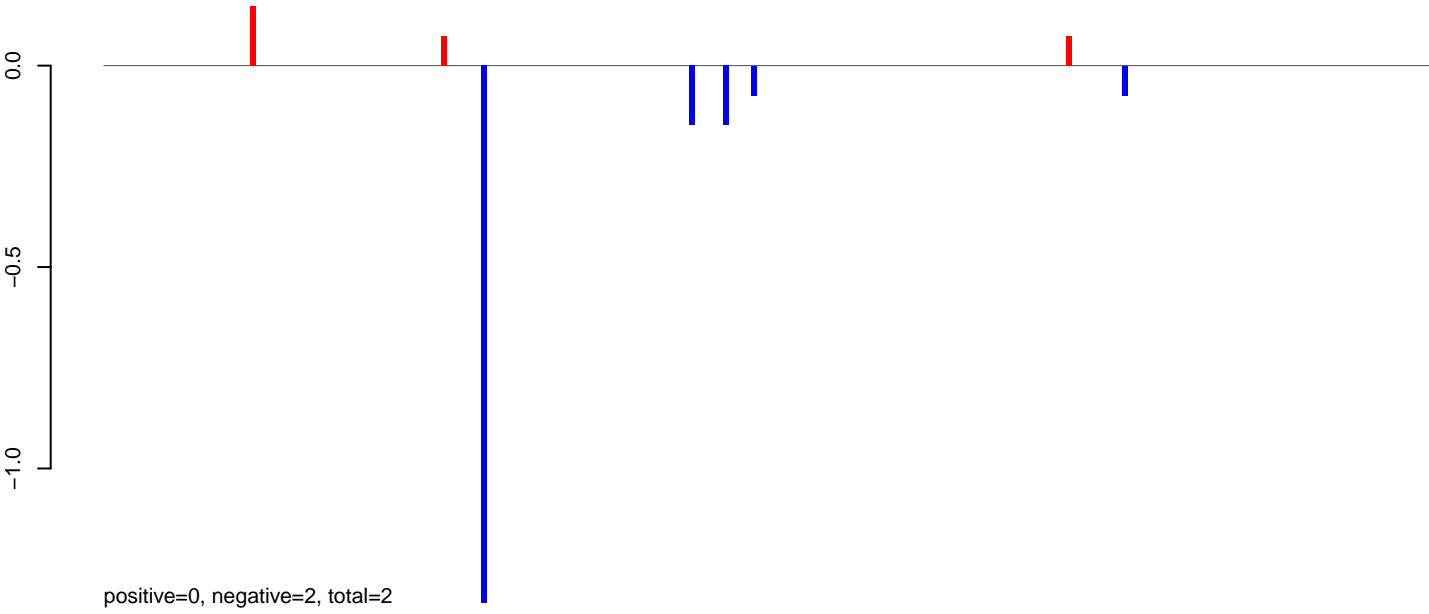
**AeAlbo\_C710\_CHIKV.rep**



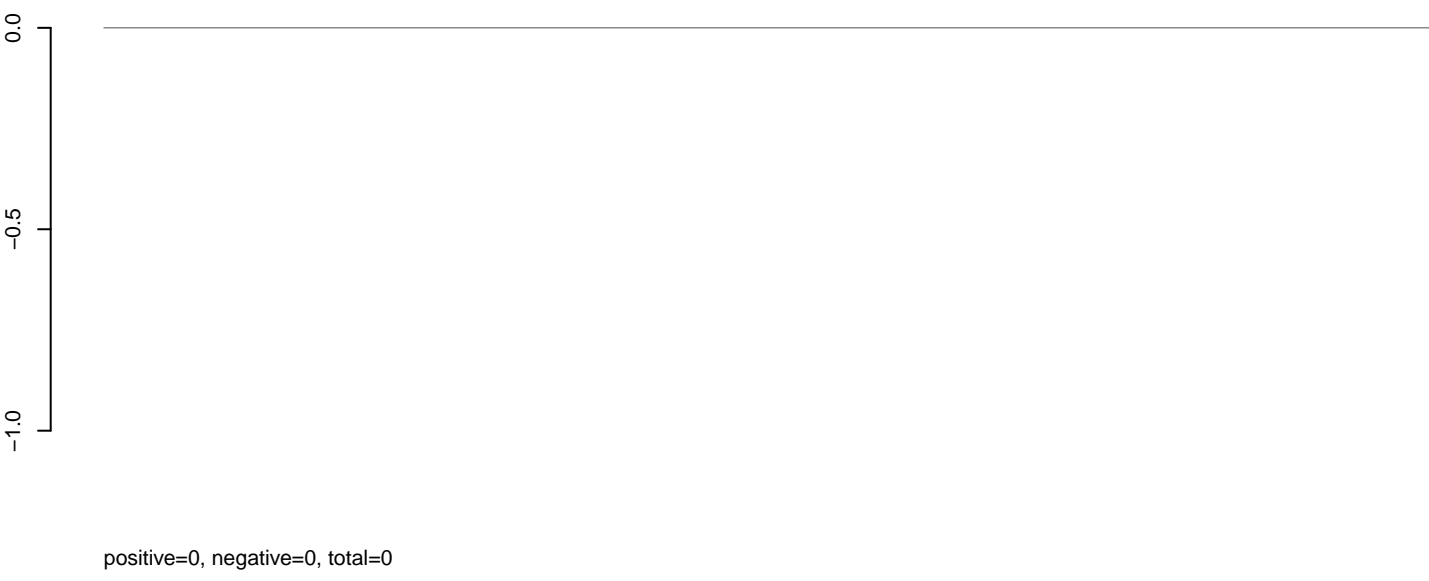
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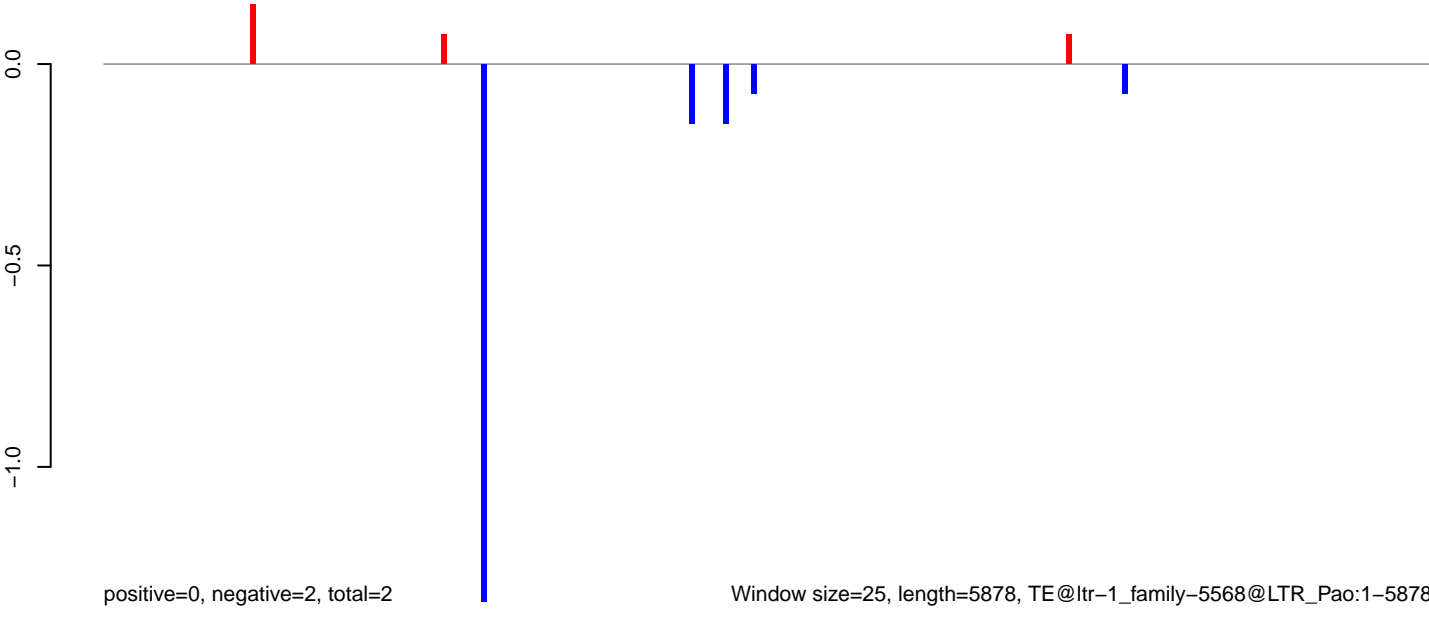
**AeAlbo\_C710\_CHIKV.18\_23.rep**



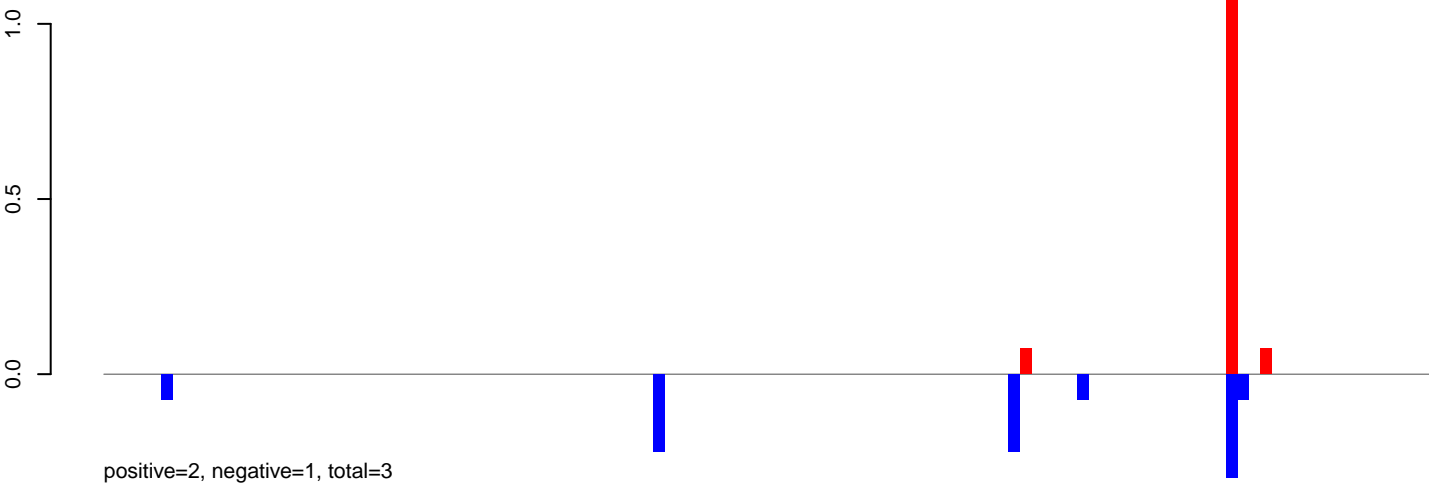
**AeAlbo\_C710\_CHIKV.24\_35.rep**



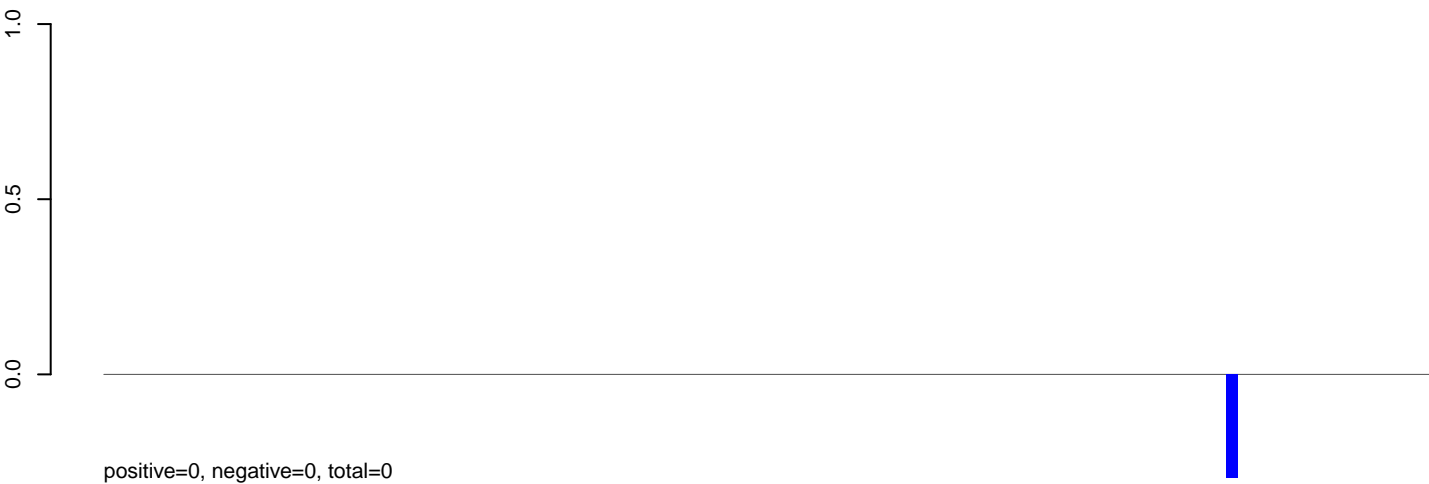
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

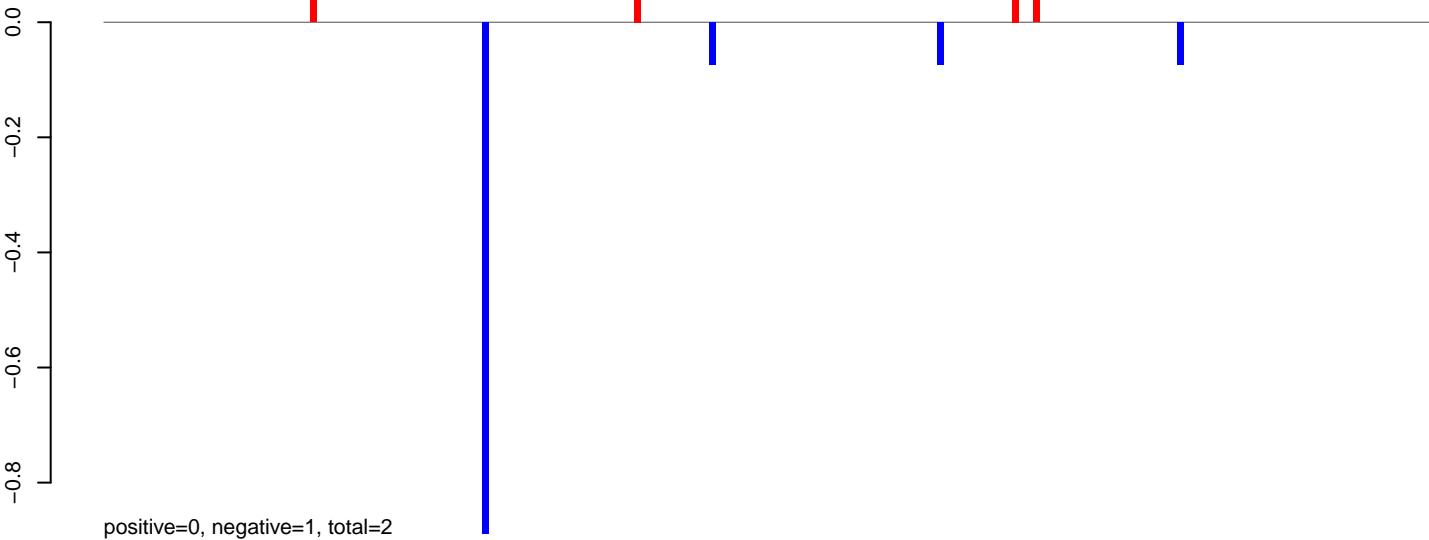


AeAlbo\_C710\_CHIKV.rep

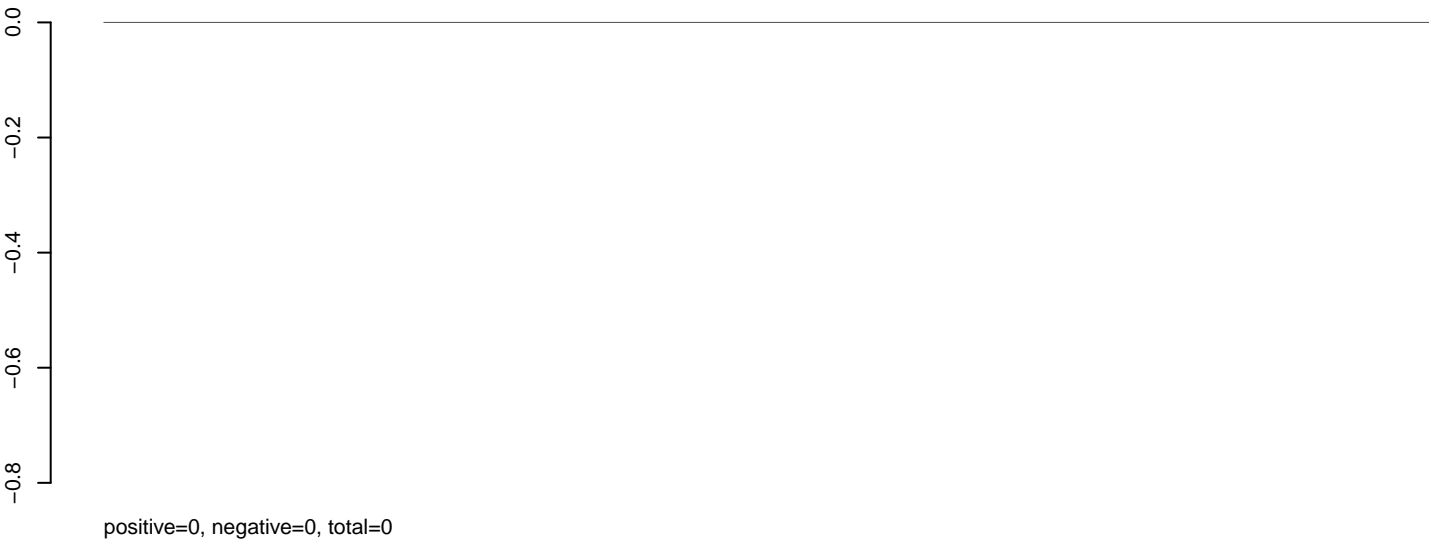


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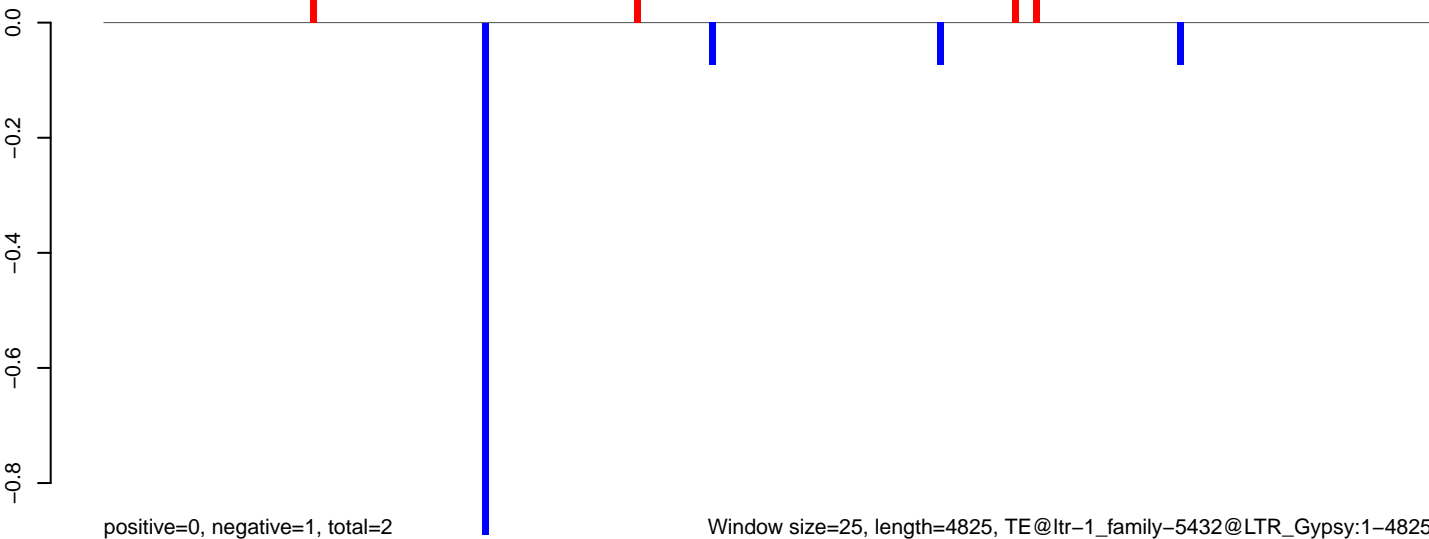
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

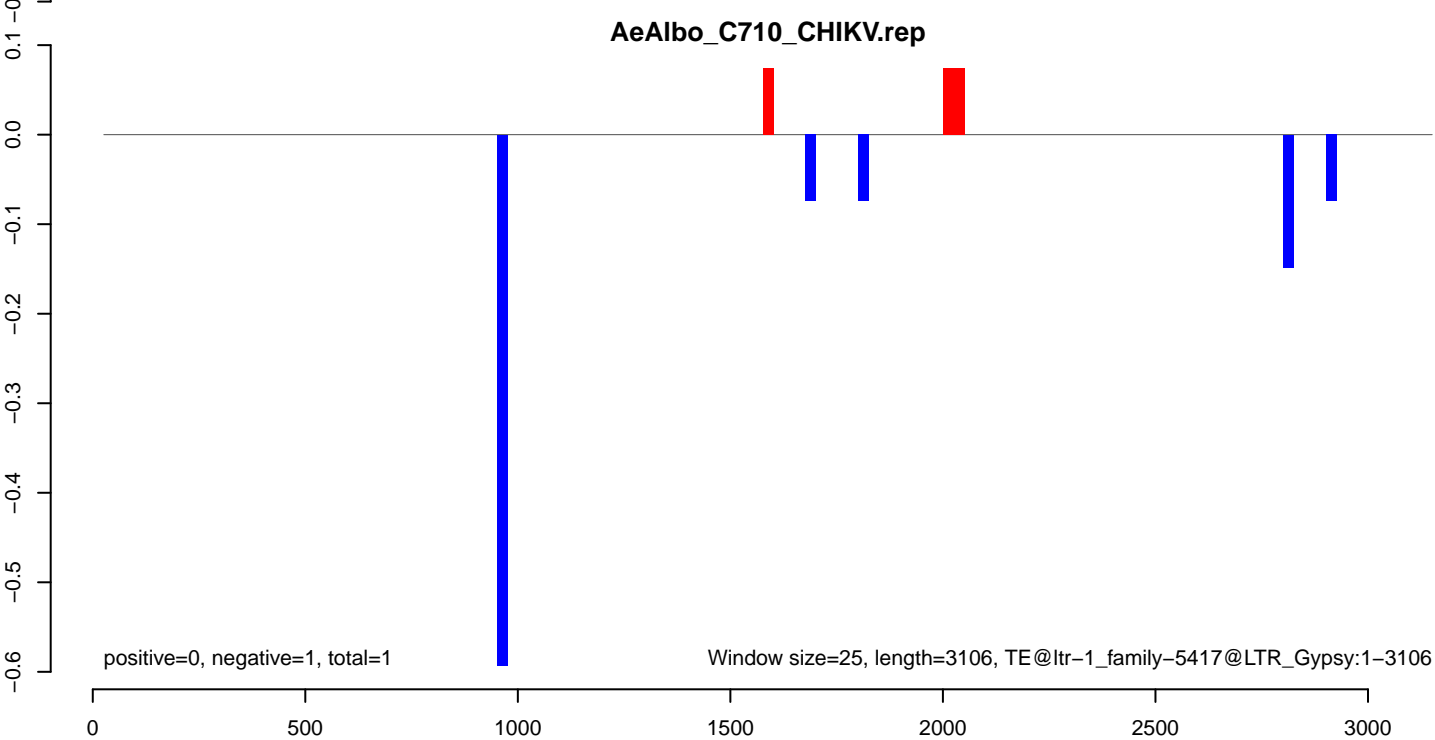
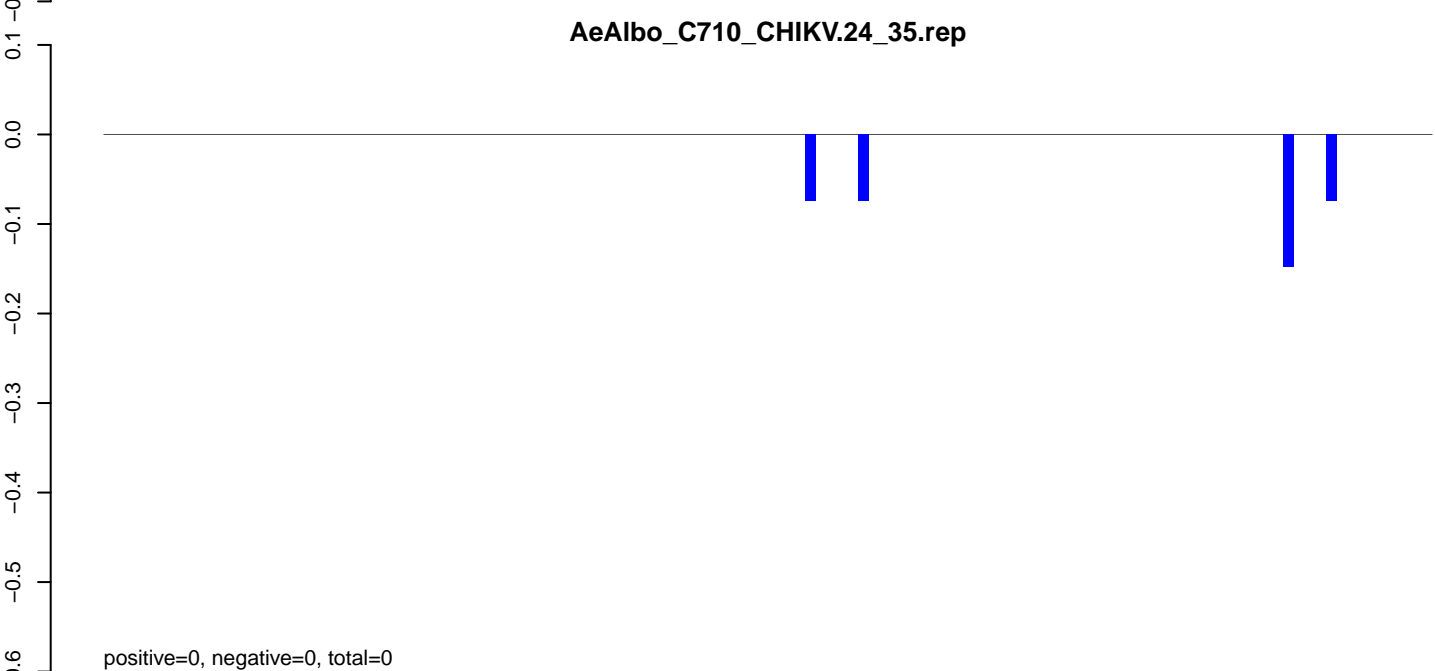
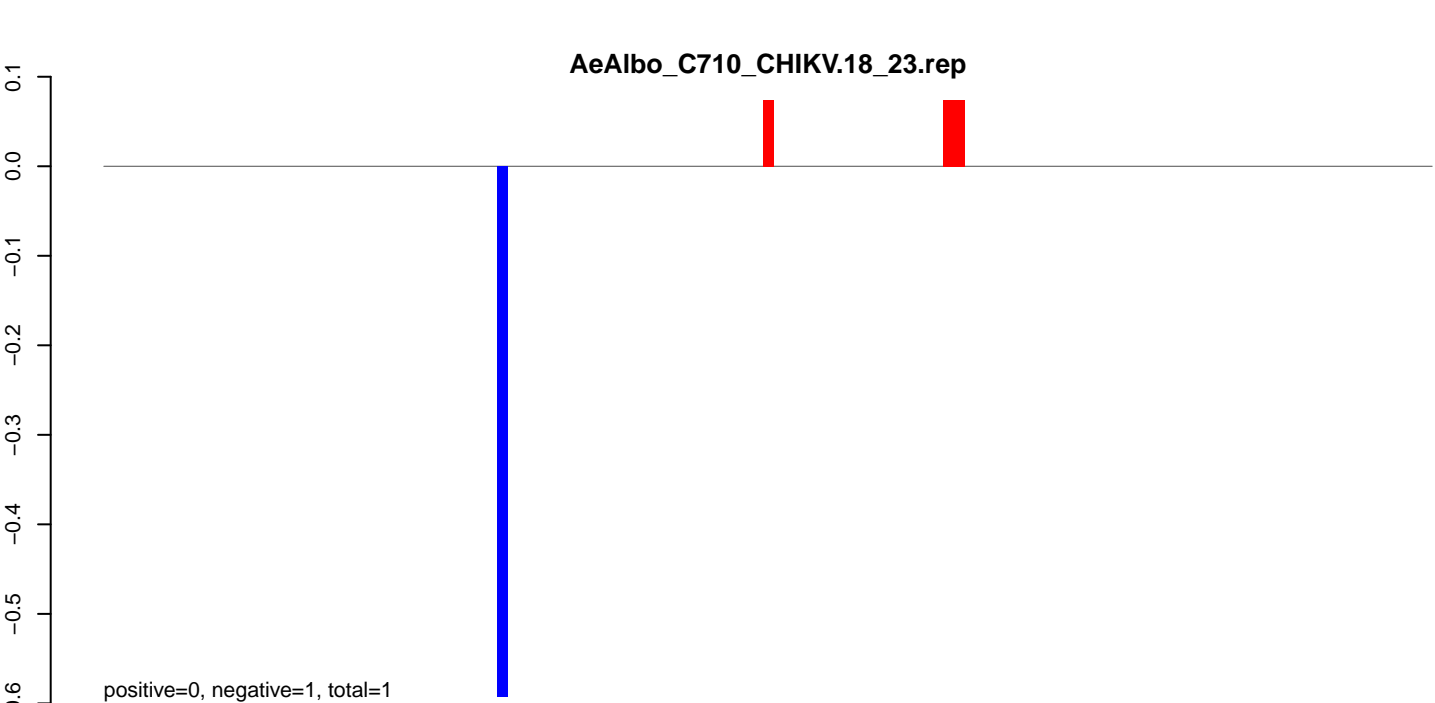


**AeAlbo\_C710\_CHIKV.rep**



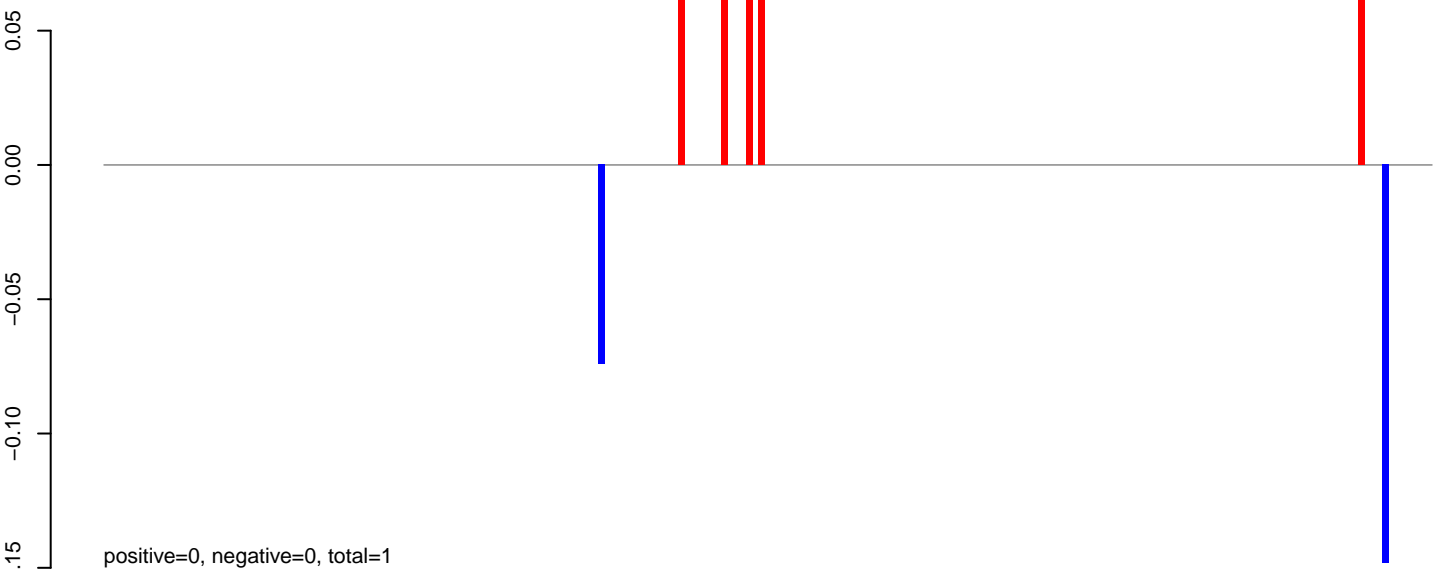
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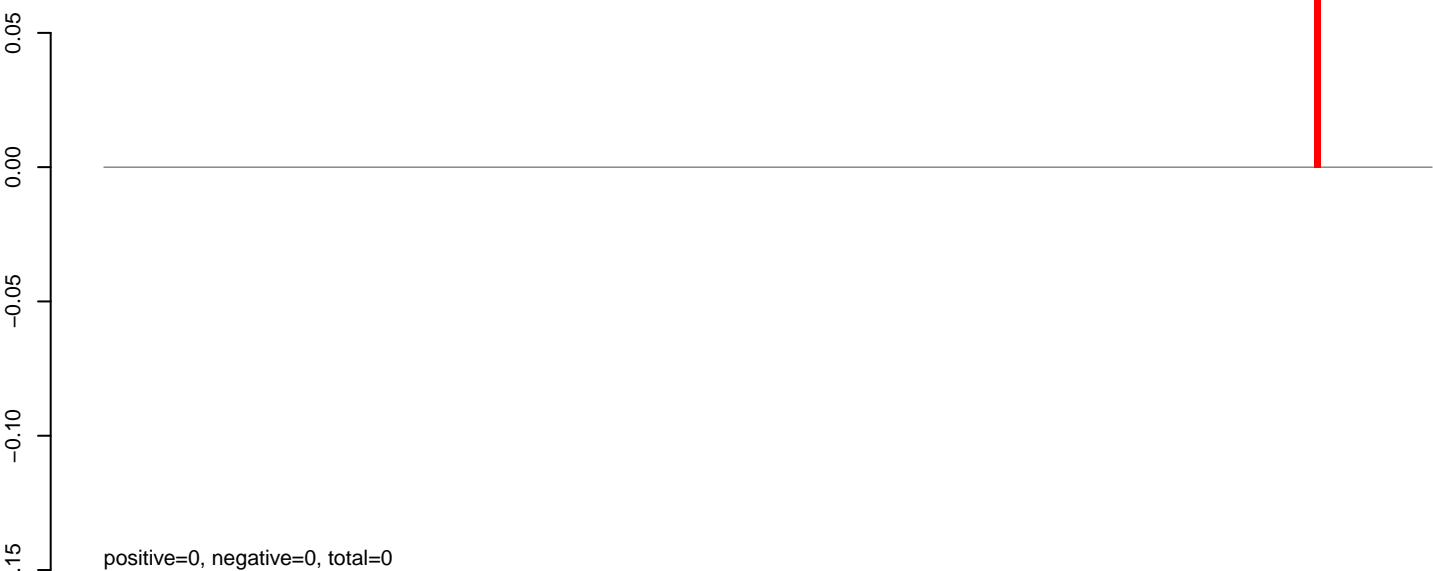




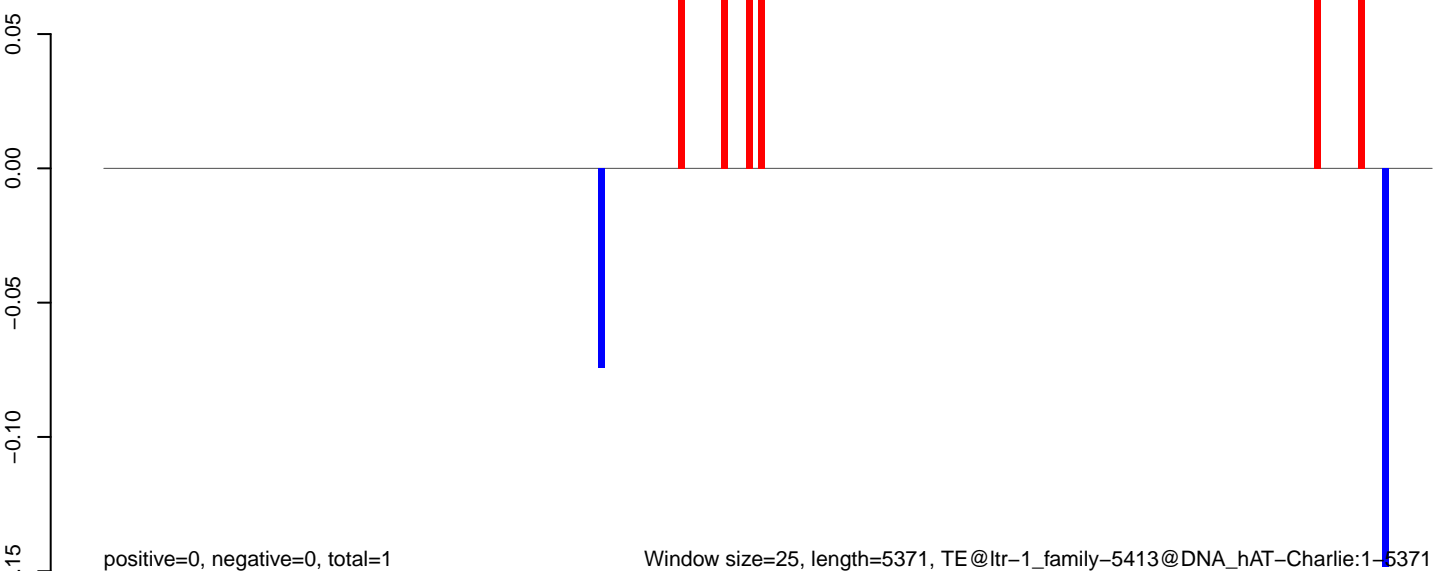
AeAlbo\_C710\_CHIKV.18\_23.rep



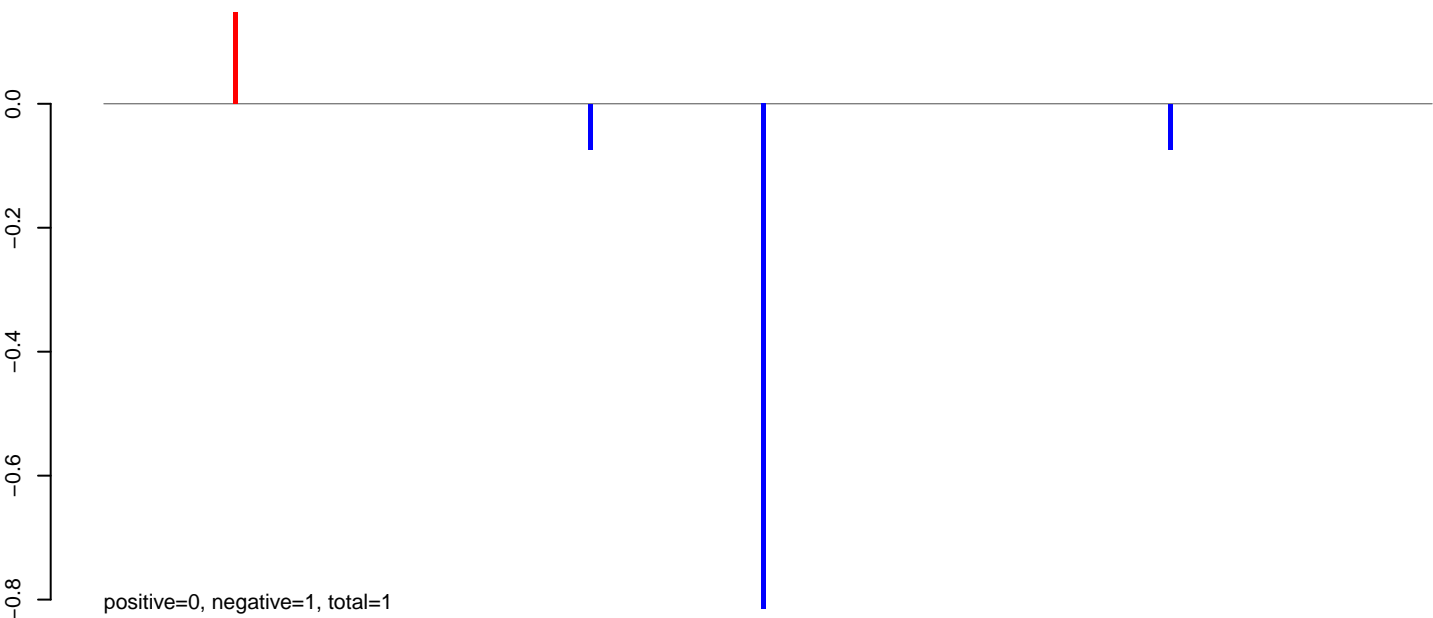
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



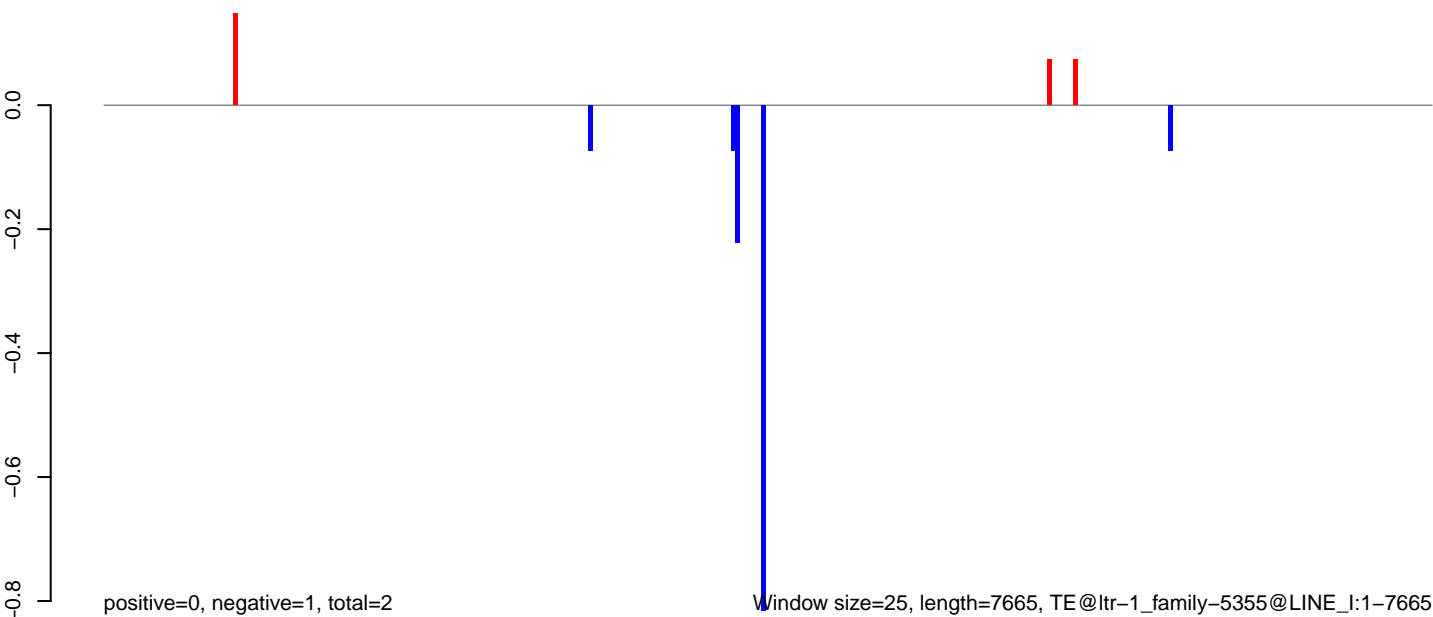
AeAlbo\_C710\_CHIKV.18\_23.rep



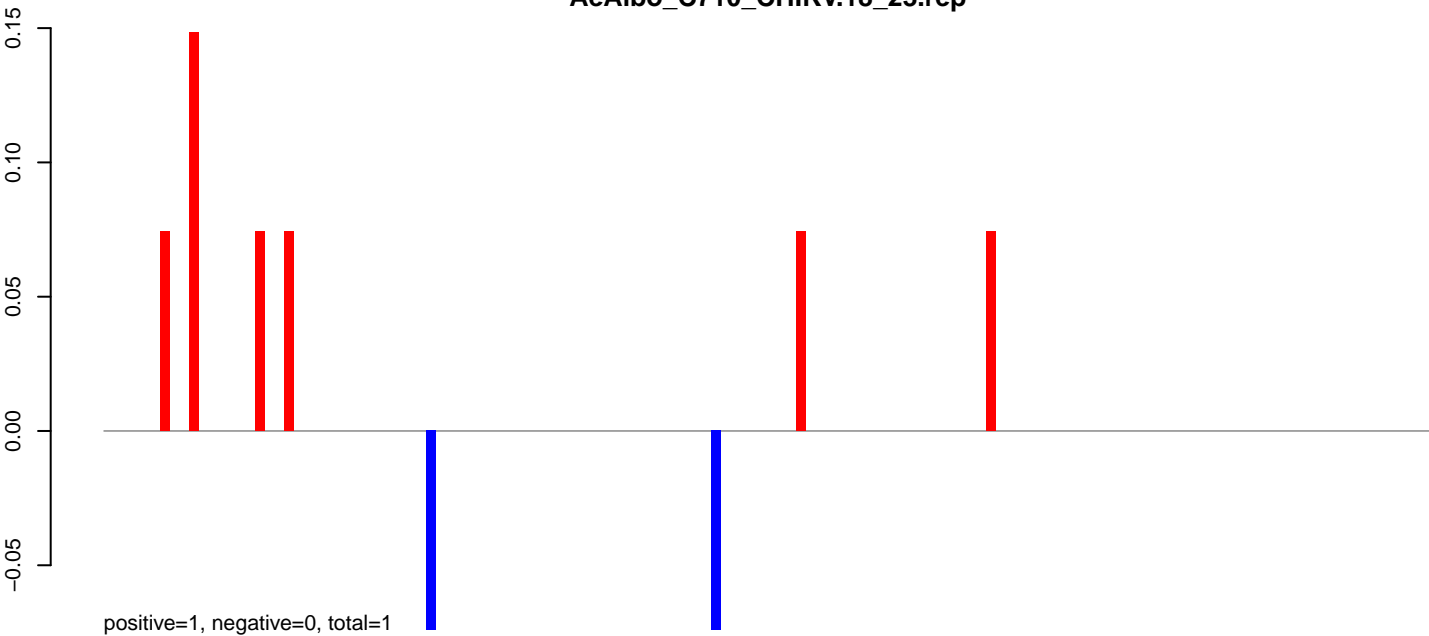
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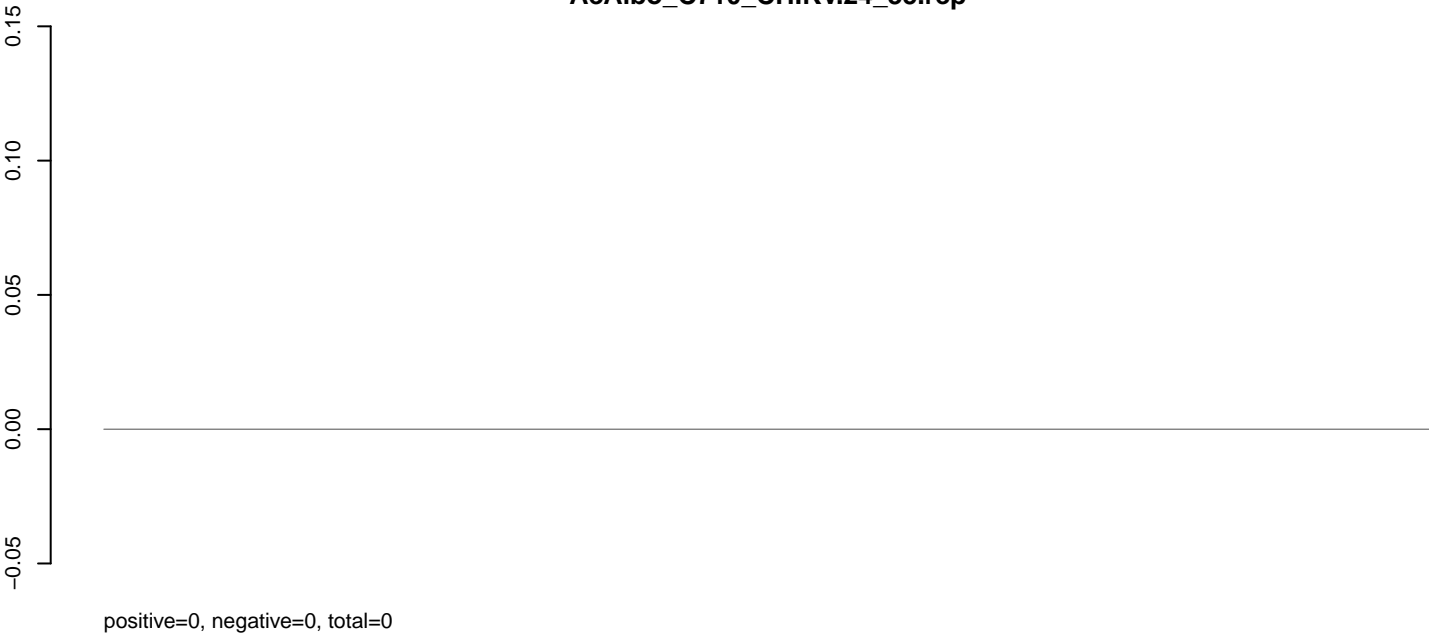
AeAlbo\_C710\_CHIKV.rep



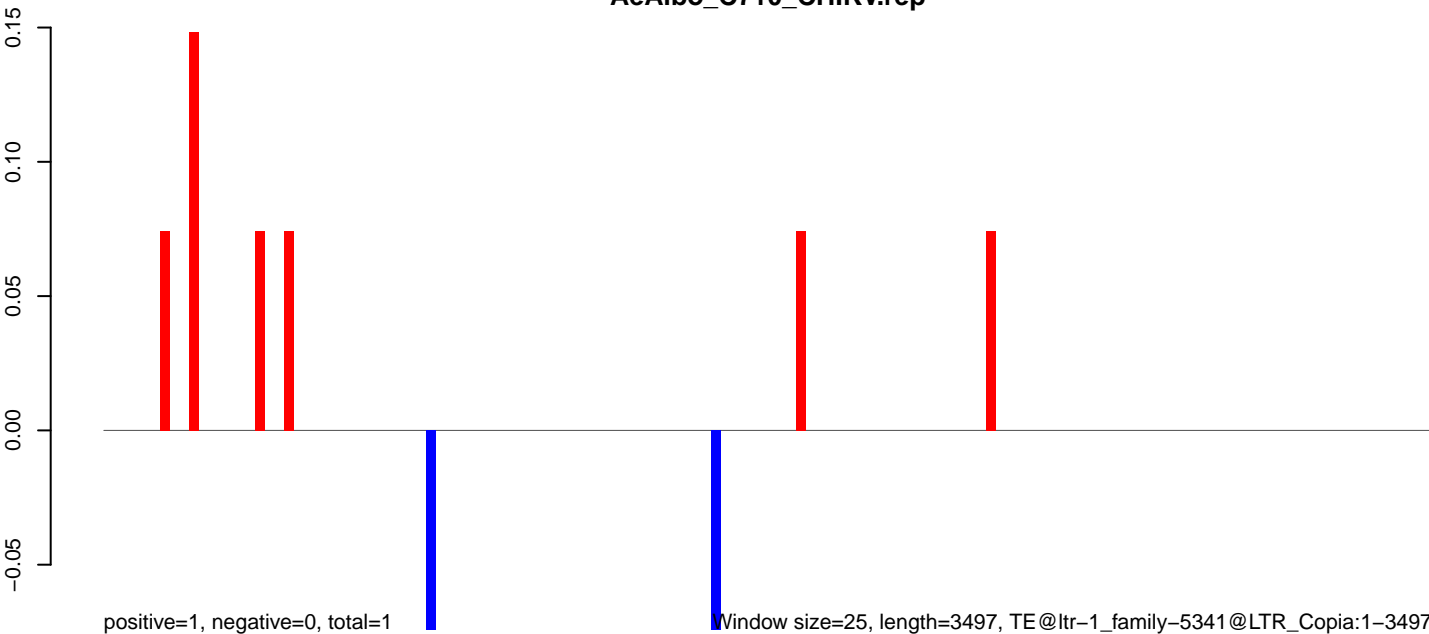
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



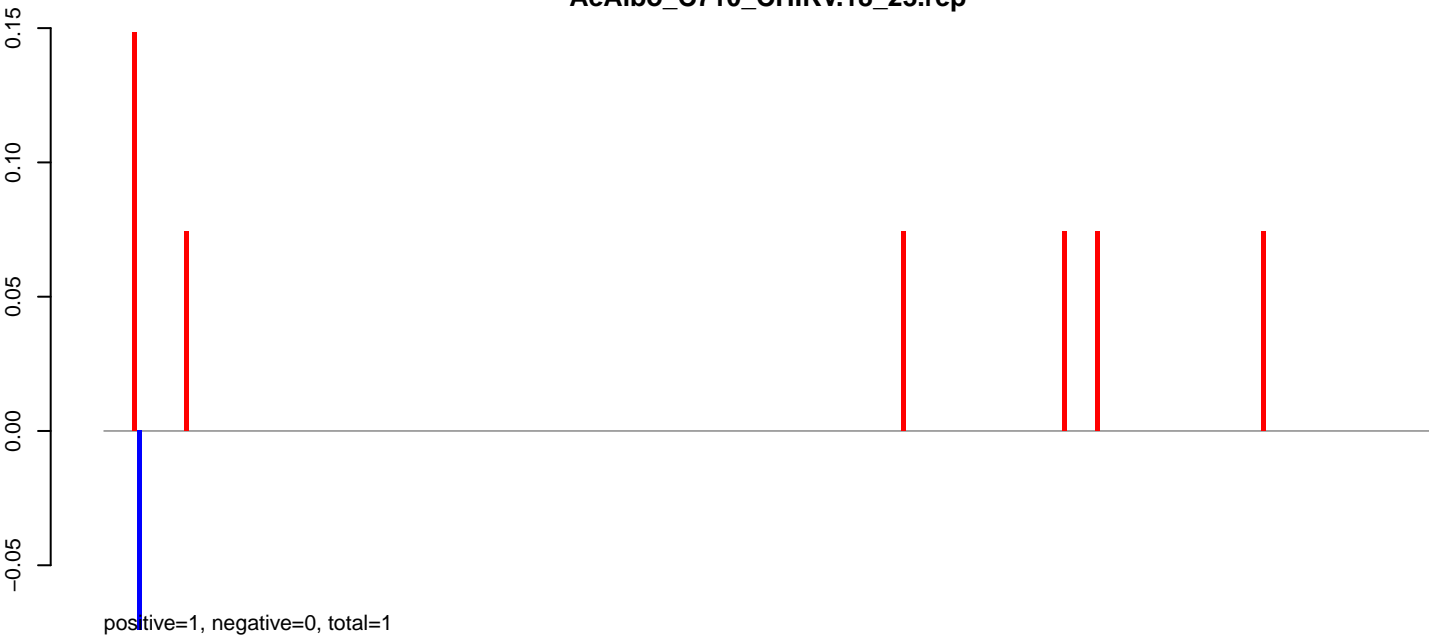
**AeAlbo\_C710\_CHIKV.rep**



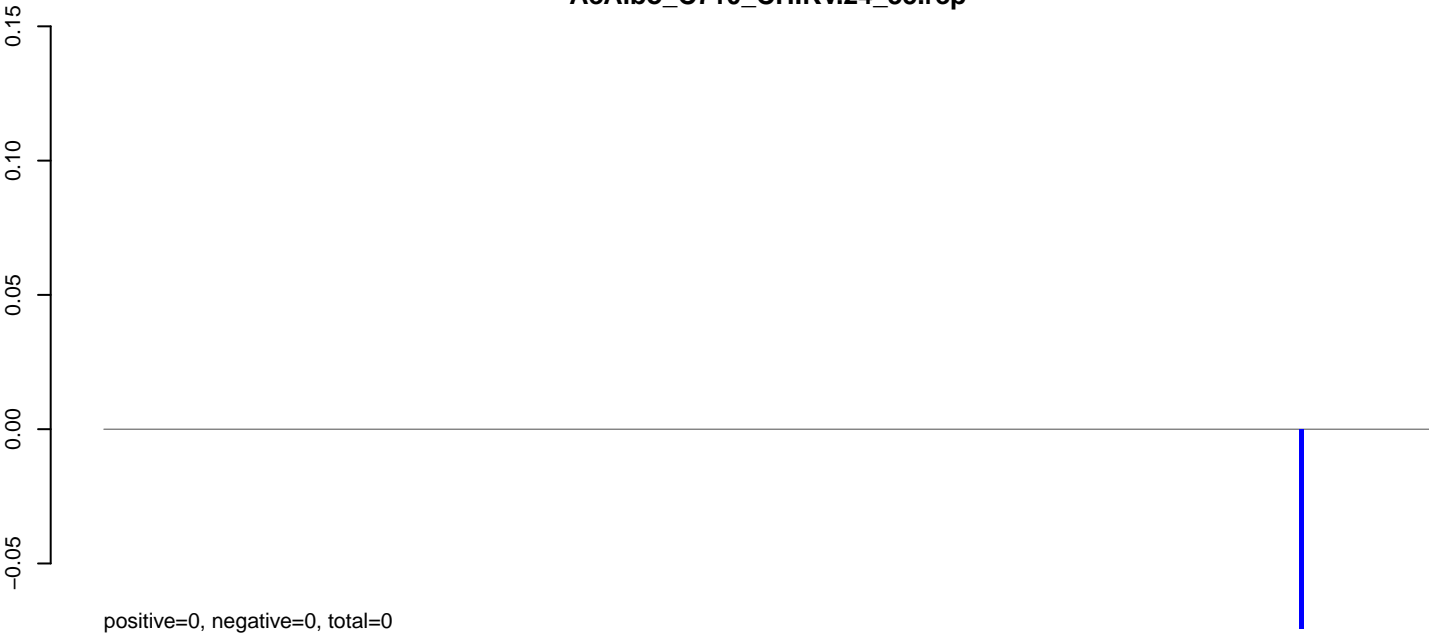
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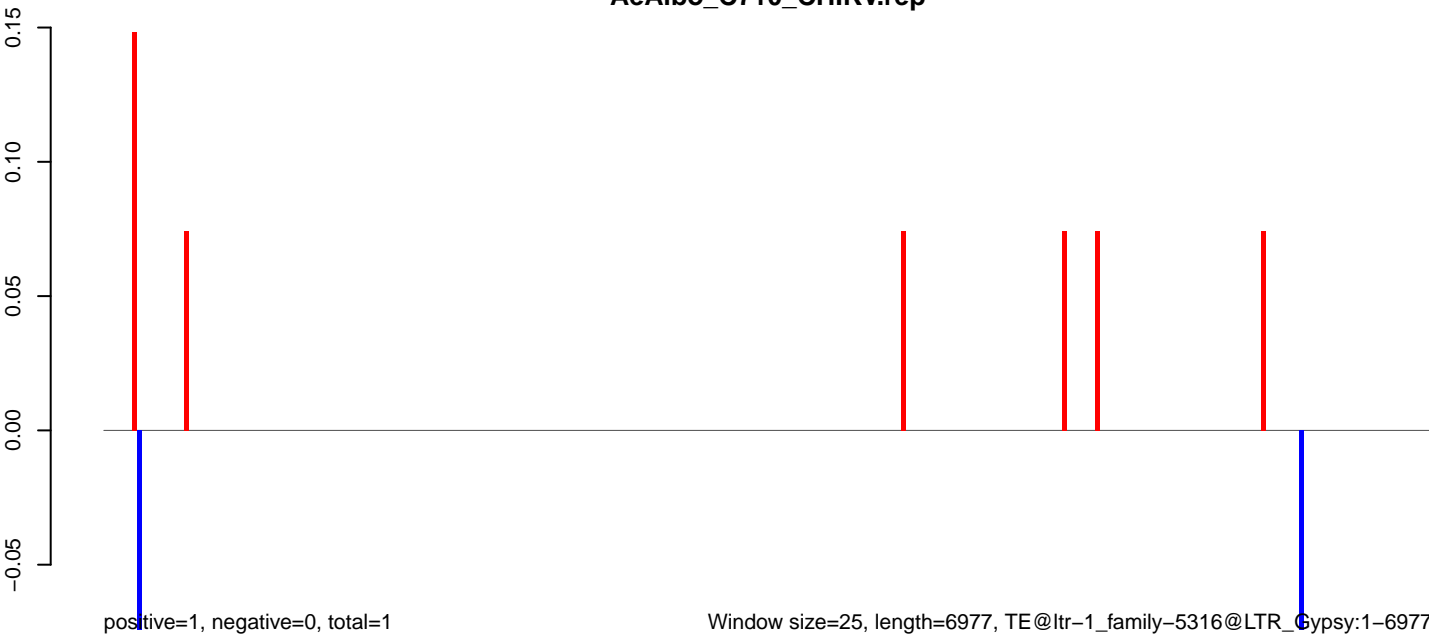
**AeAlbo\_C710\_CHIKV.18\_23.rep**



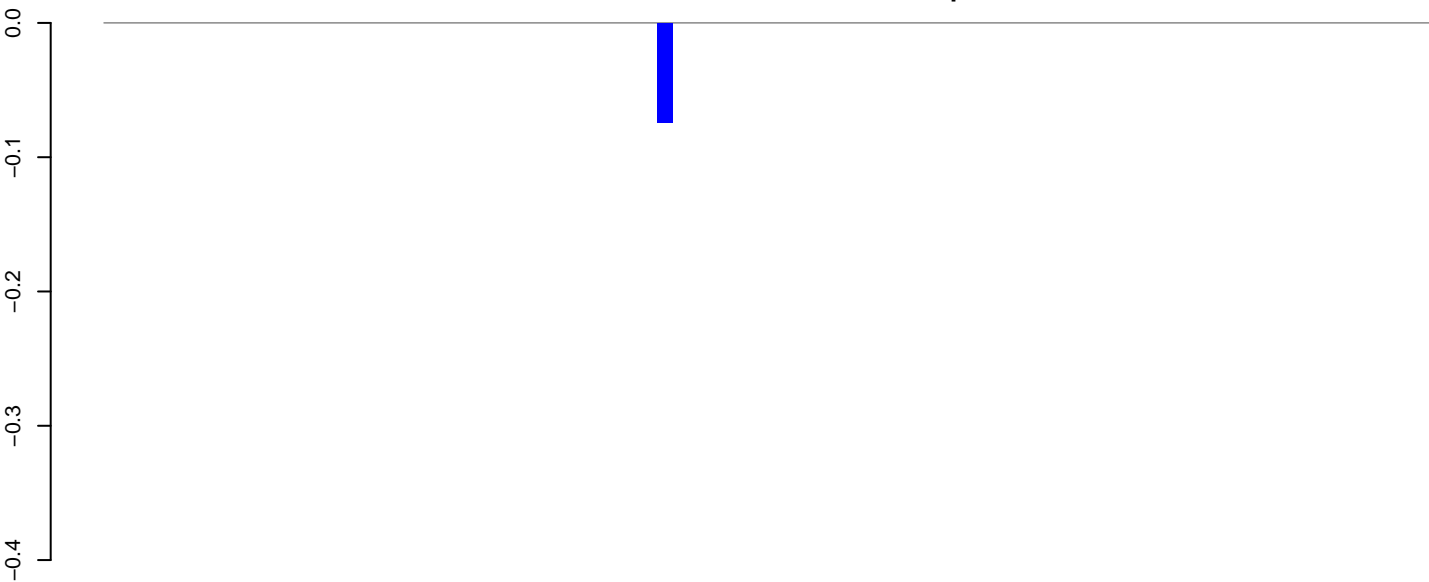
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

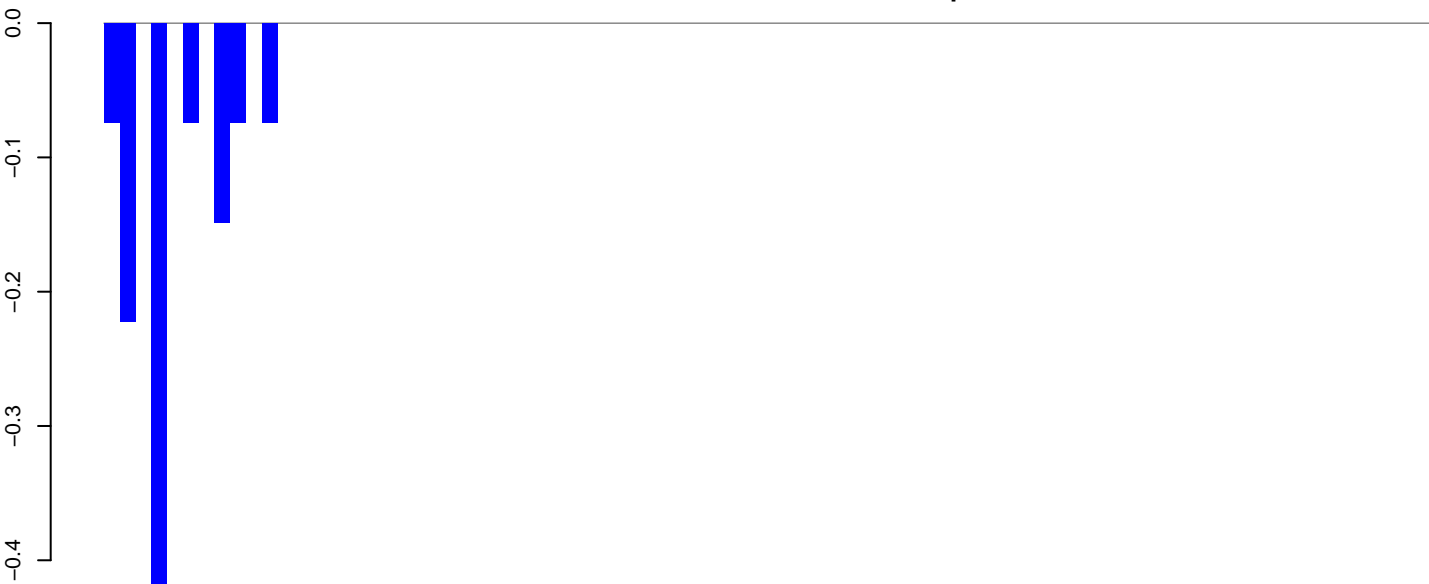


AeAlbo\_C710\_CHIKV.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

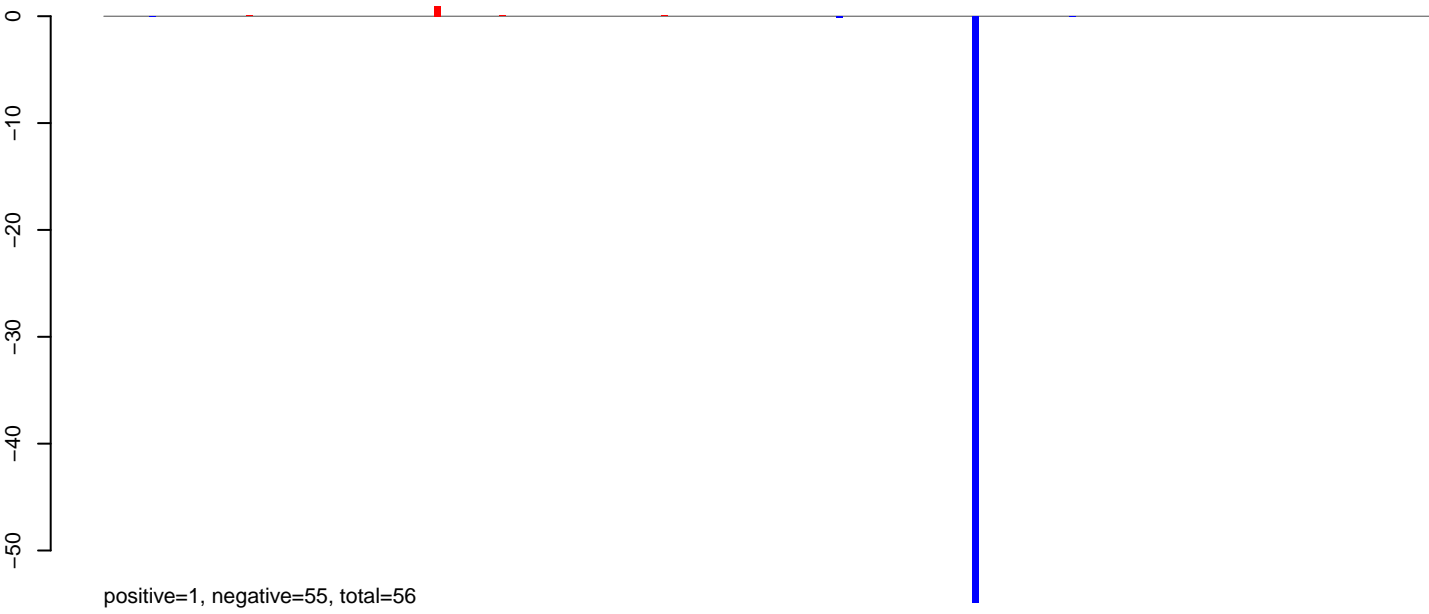
AeAlbo\_C710\_CHIKV.rep



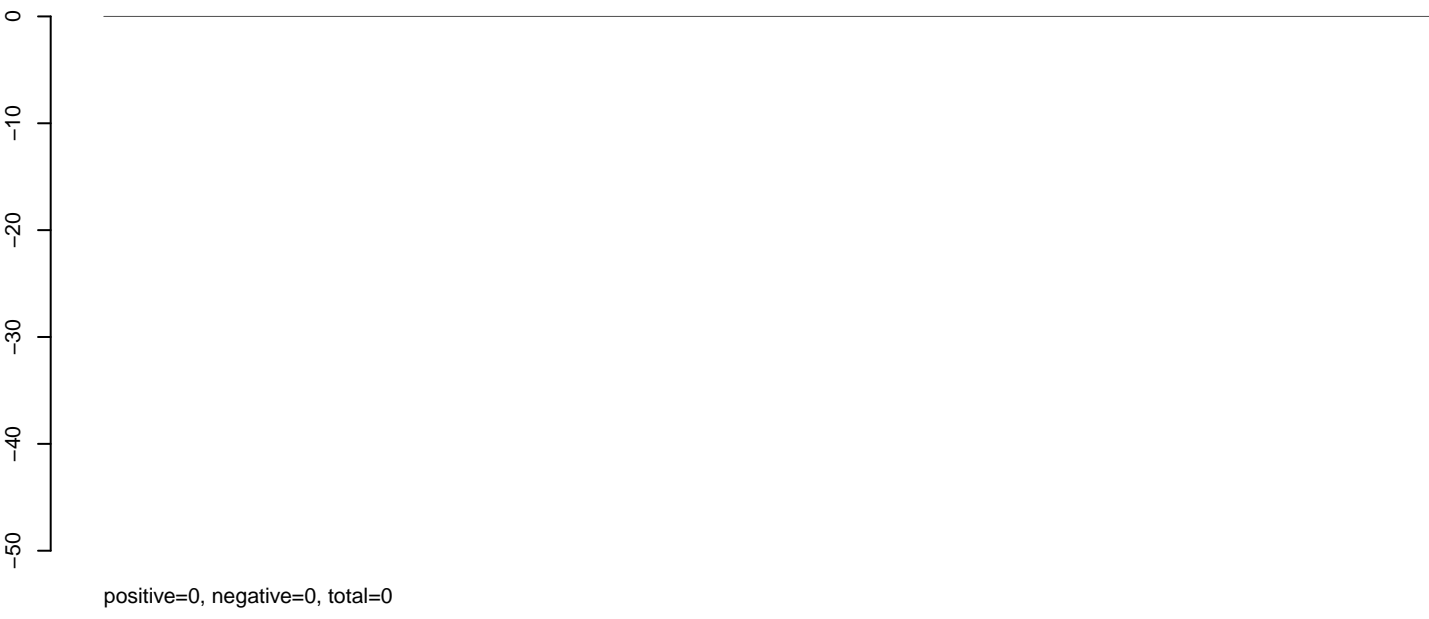
positive=0, negative=1, total=1

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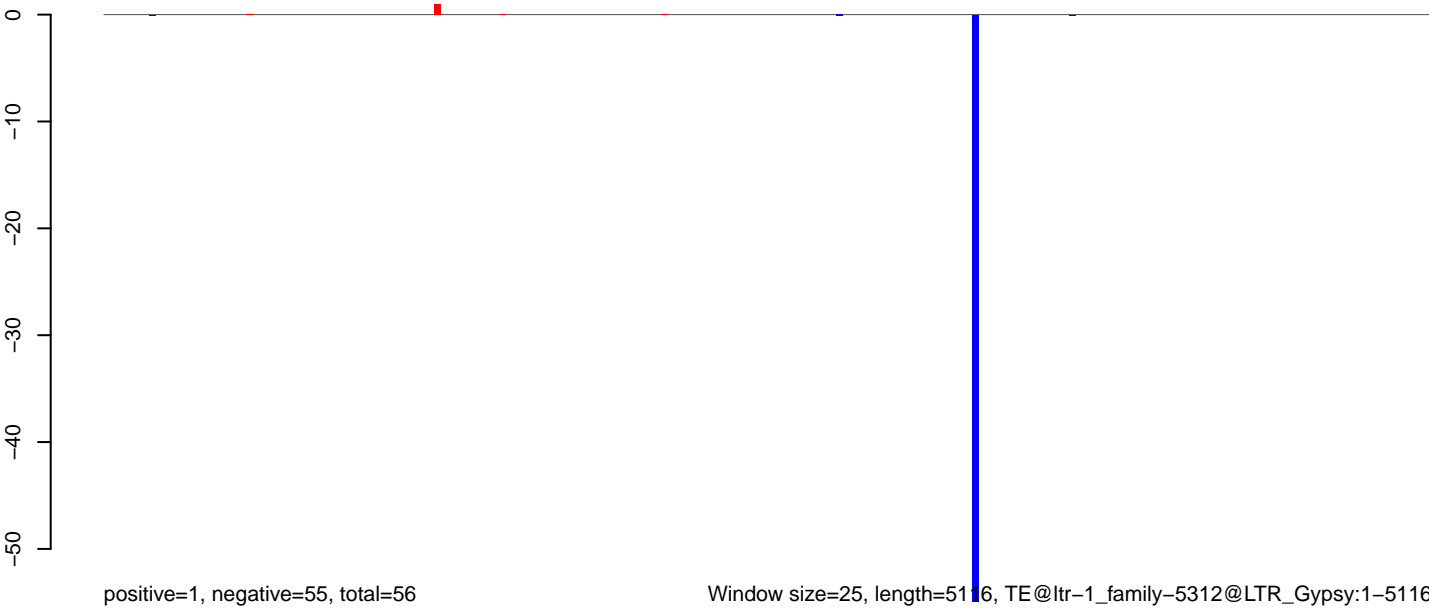
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



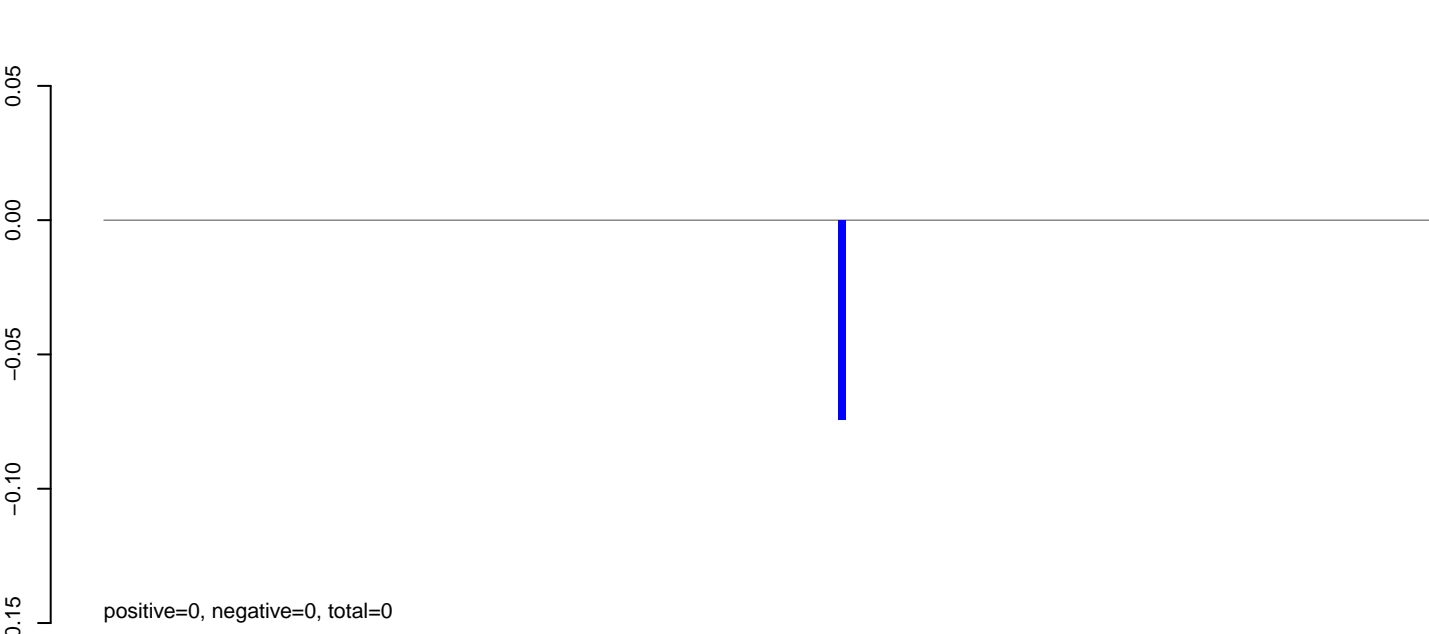
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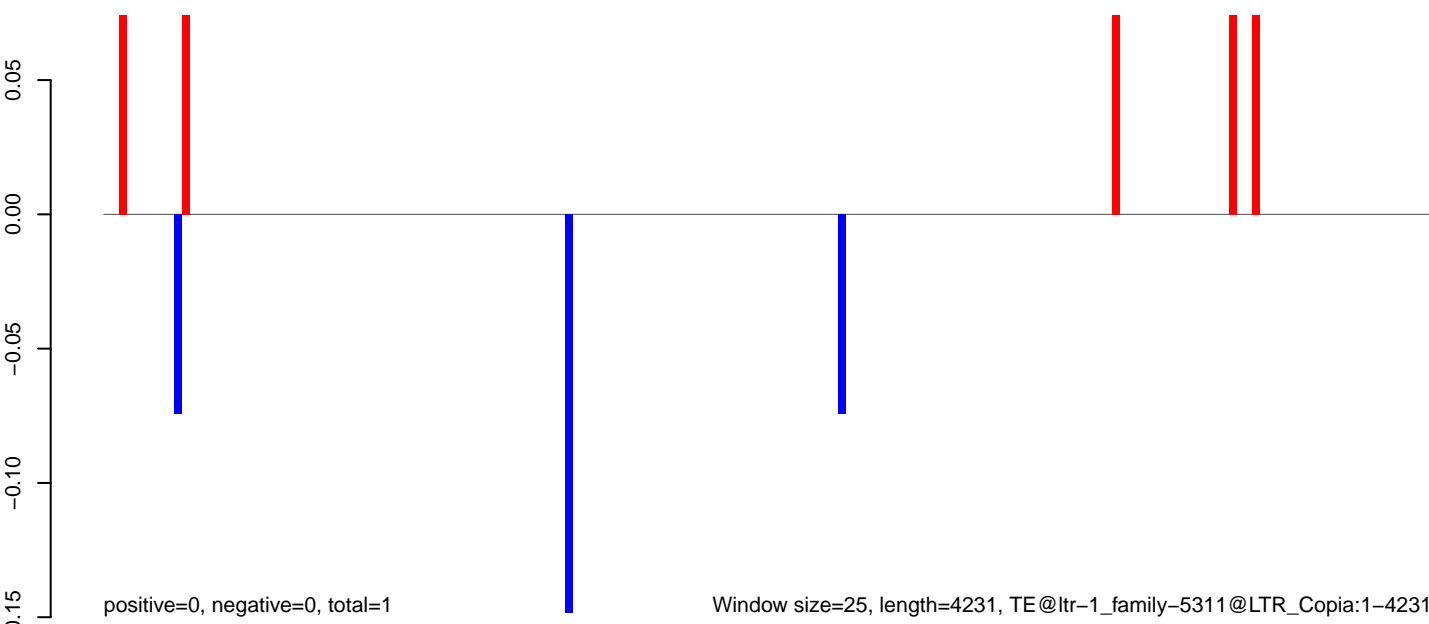
**AeAlbo\_C710\_CHIKV.18\_23.rep**



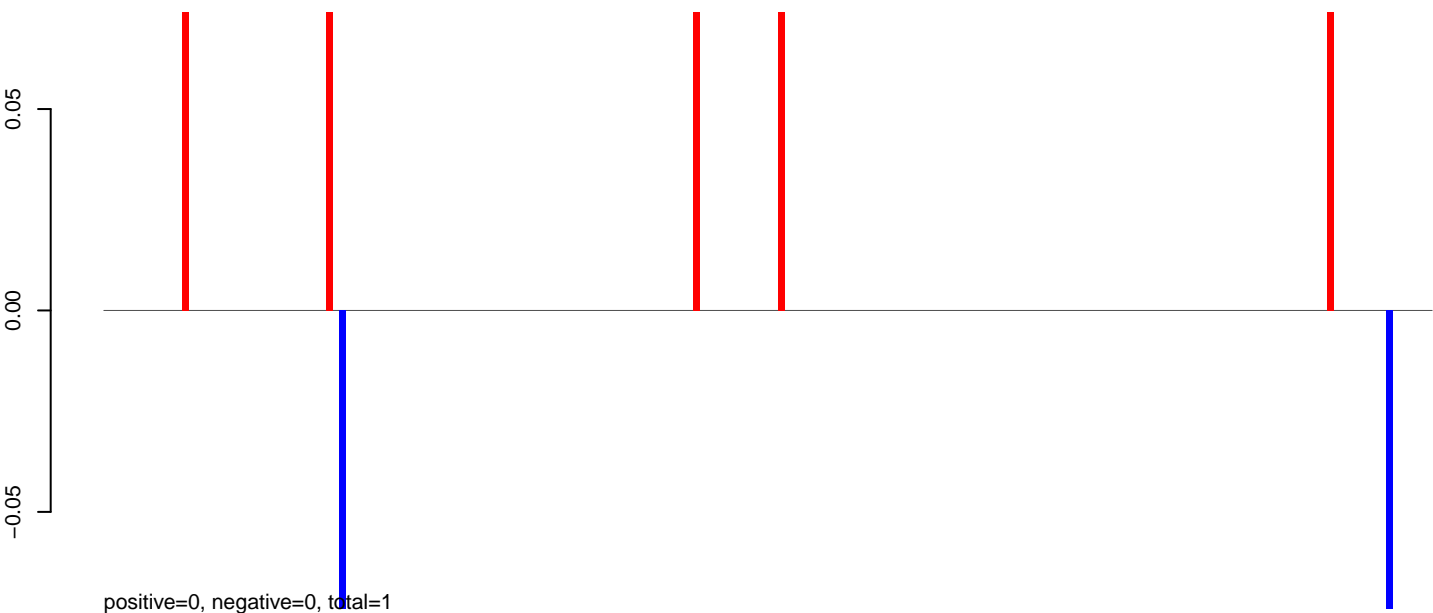
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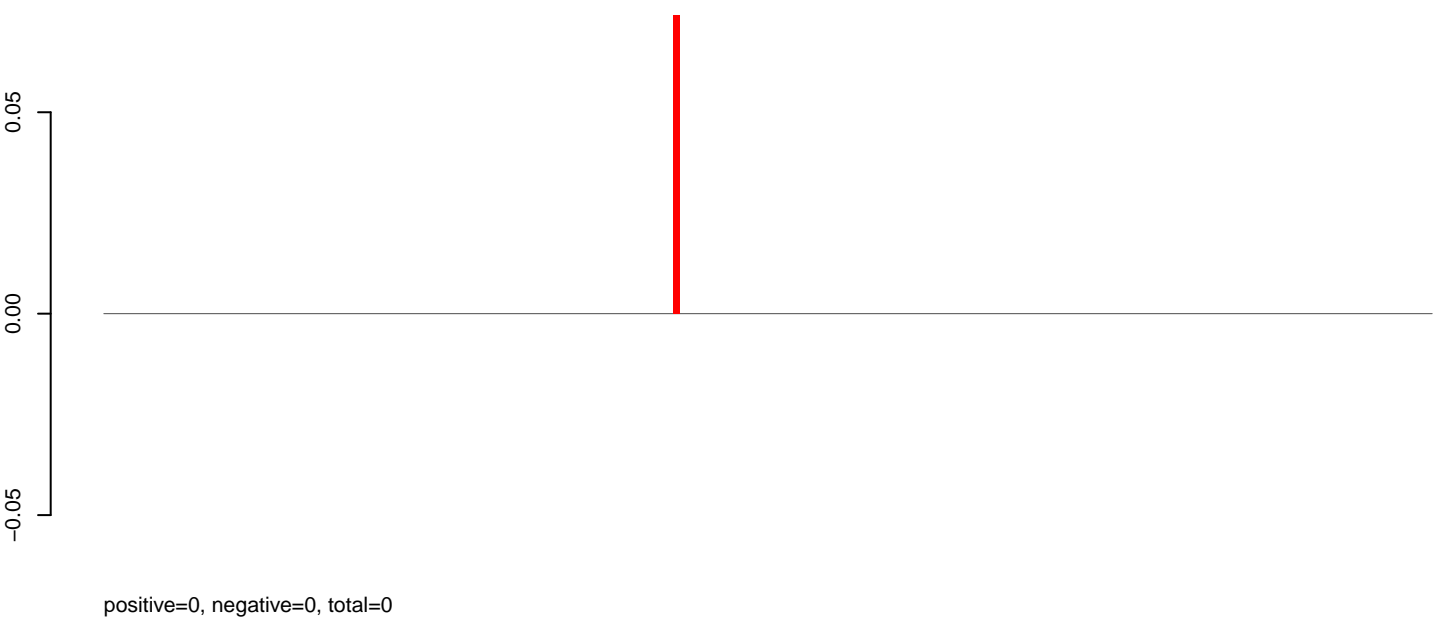
**AeAlbo\_C710\_CHIKV.rep**



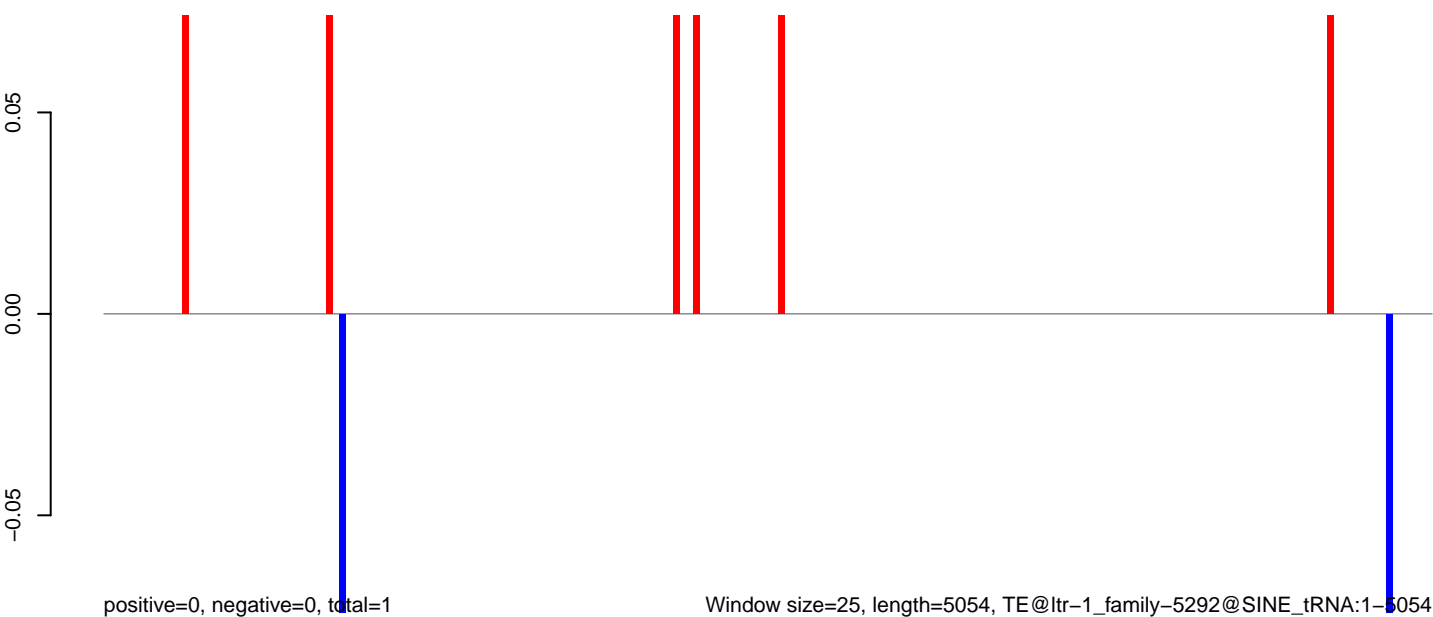
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

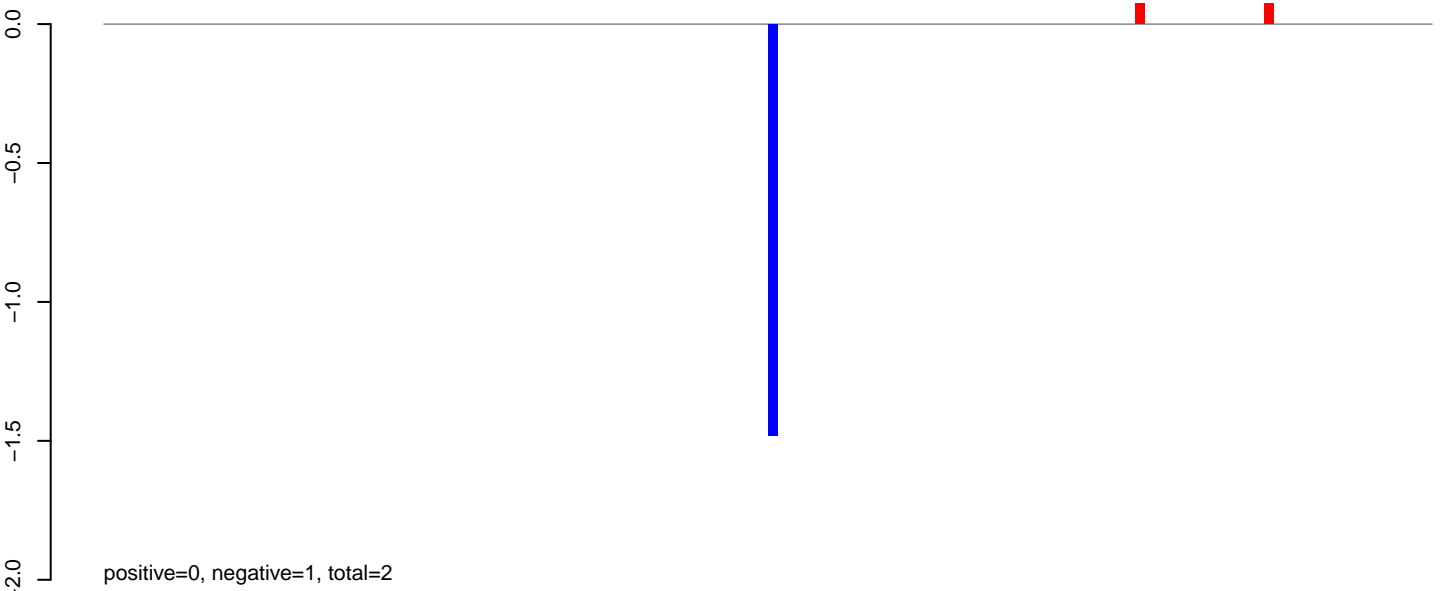


**AeAlbo\_C710\_CHIKV.rep**

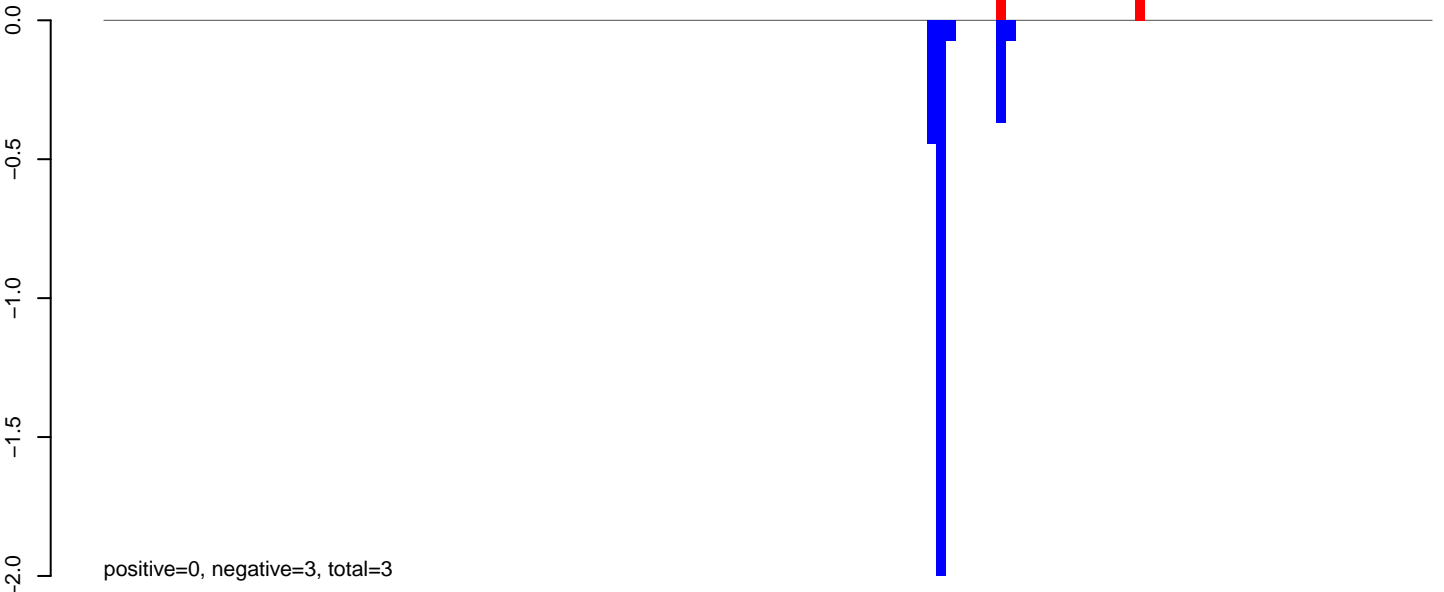




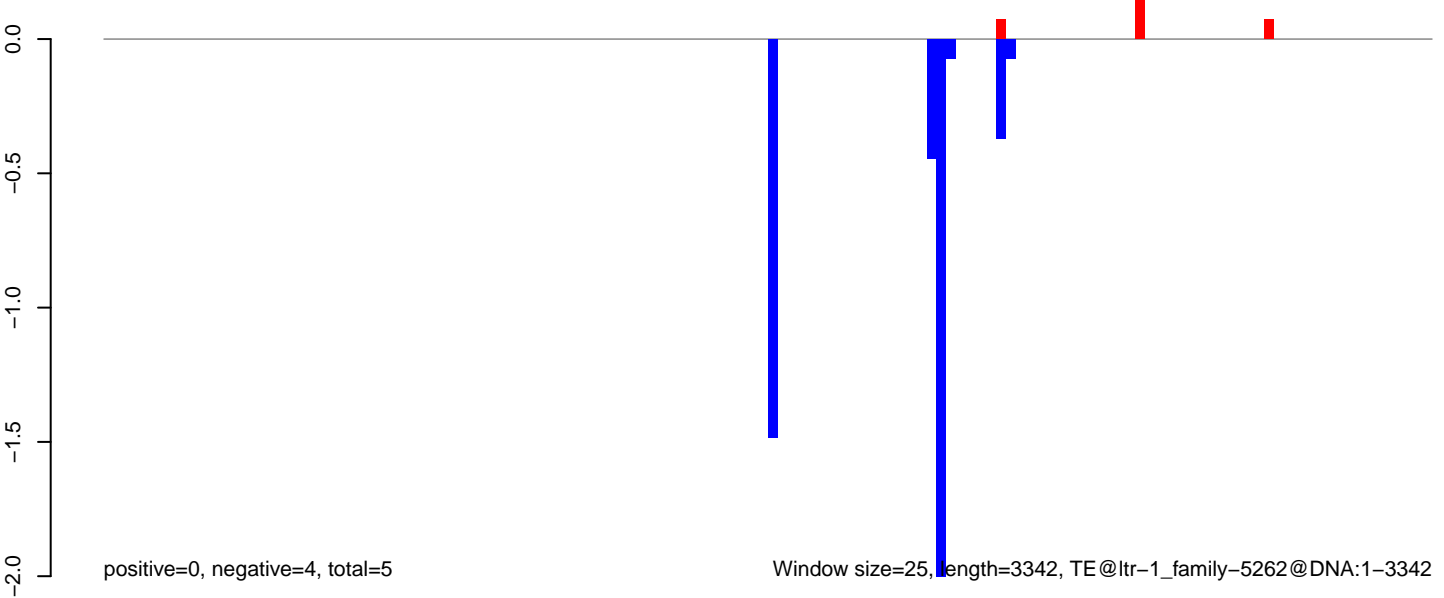
### AeAlbo\_C710\_CHIKV.18\_23.rep



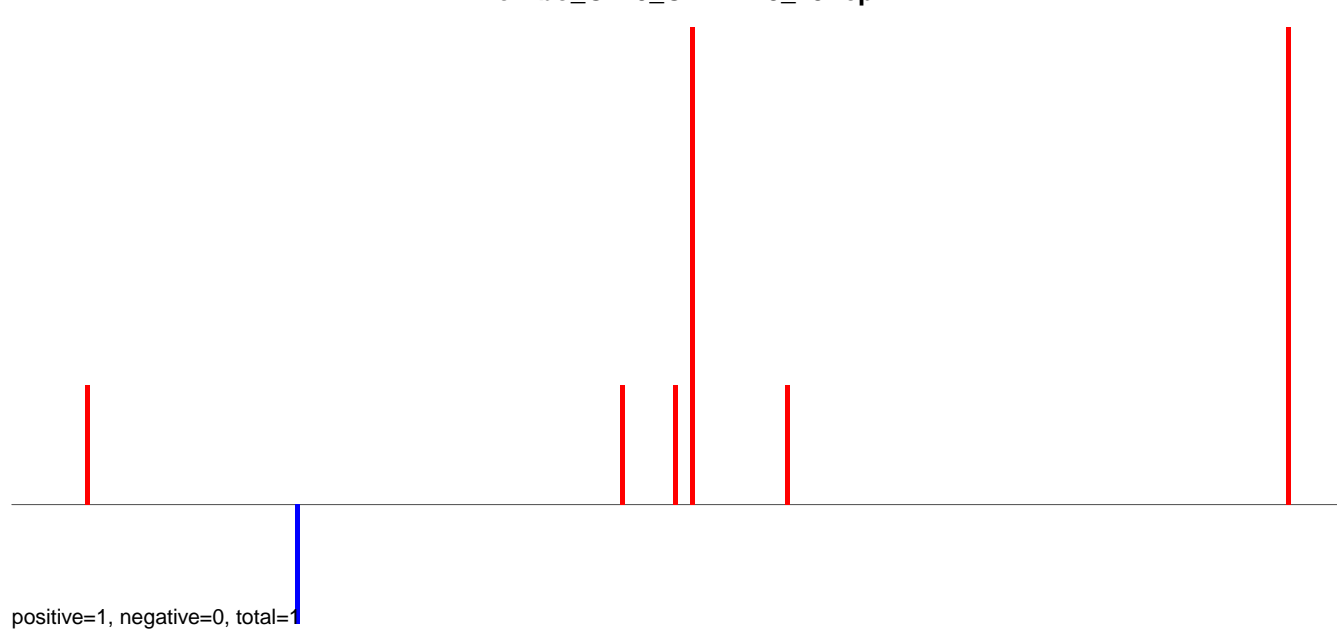
### AeAlbo\_C710\_CHIKV.24\_35.rep



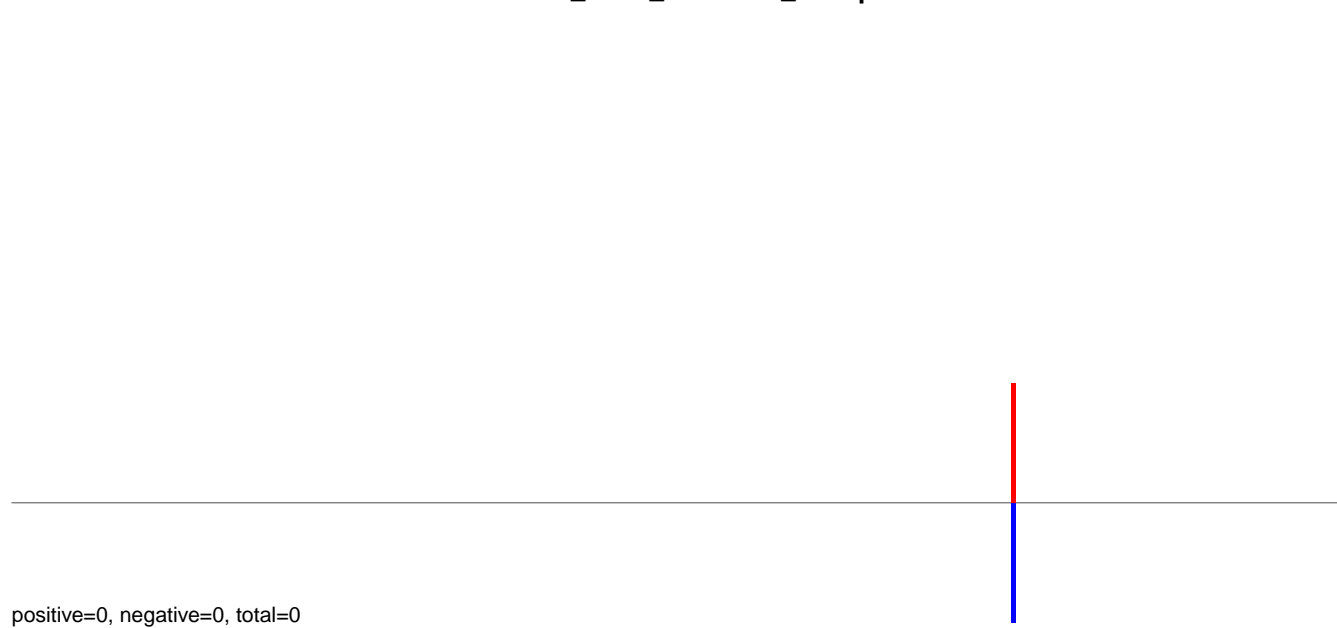
### AeAlbo\_C710\_CHIKV.rep



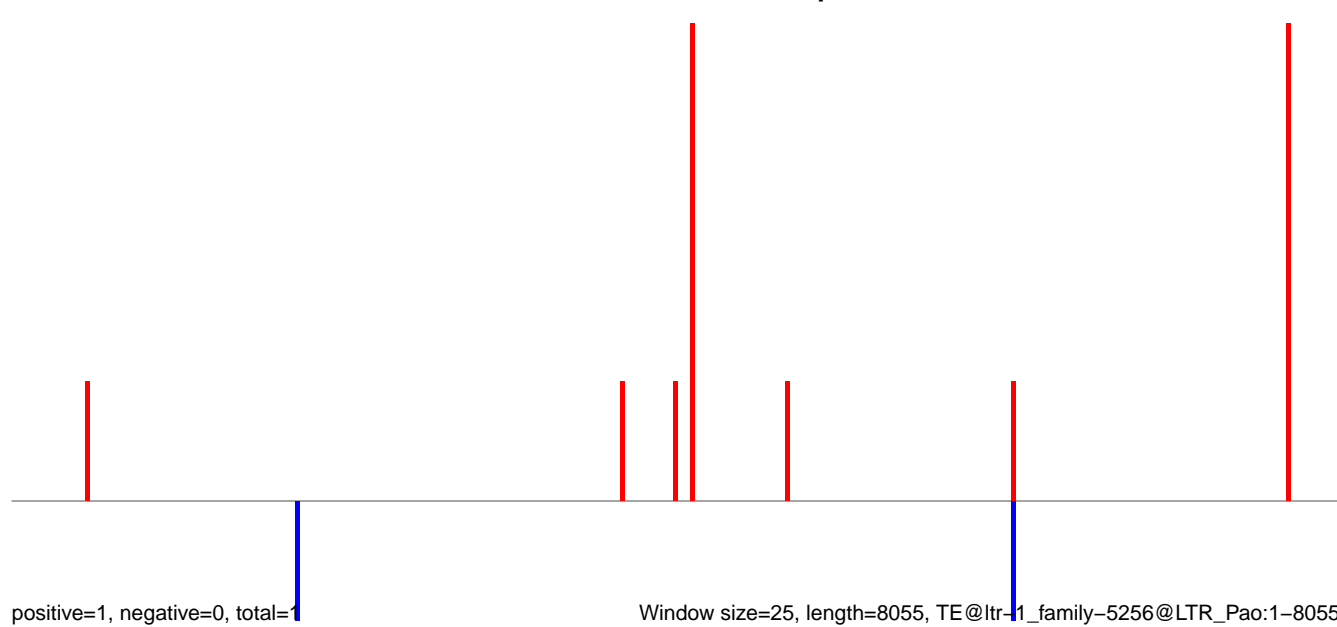
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



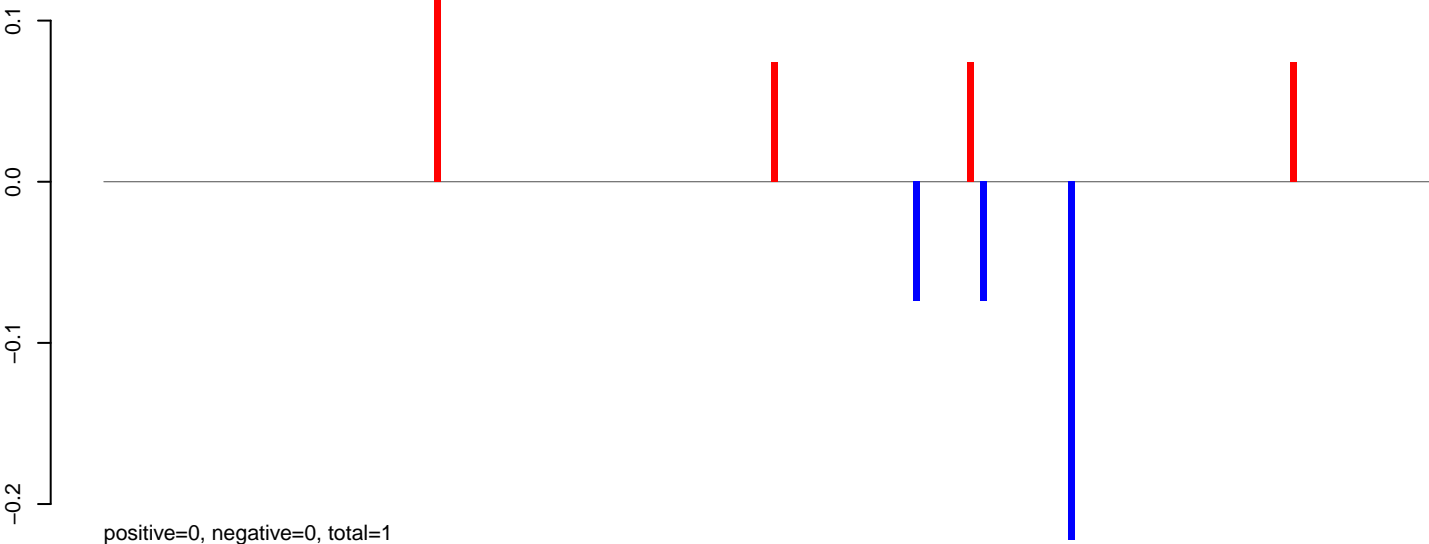
**AeAlbo\_C710\_CHIKV.rep**



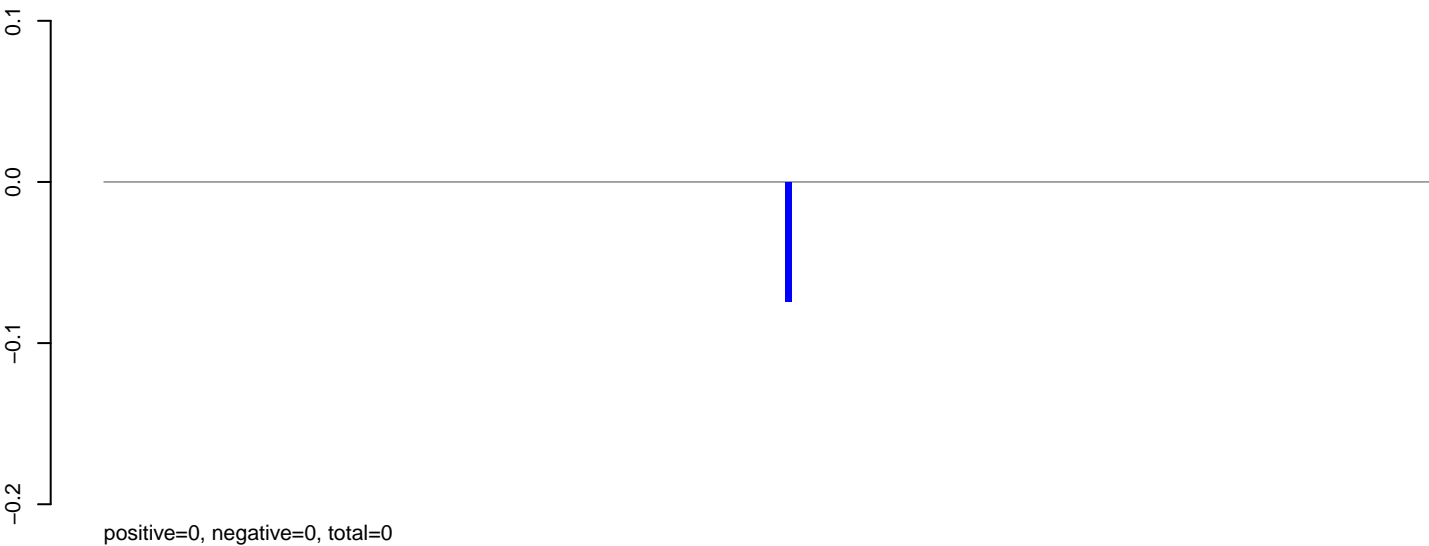
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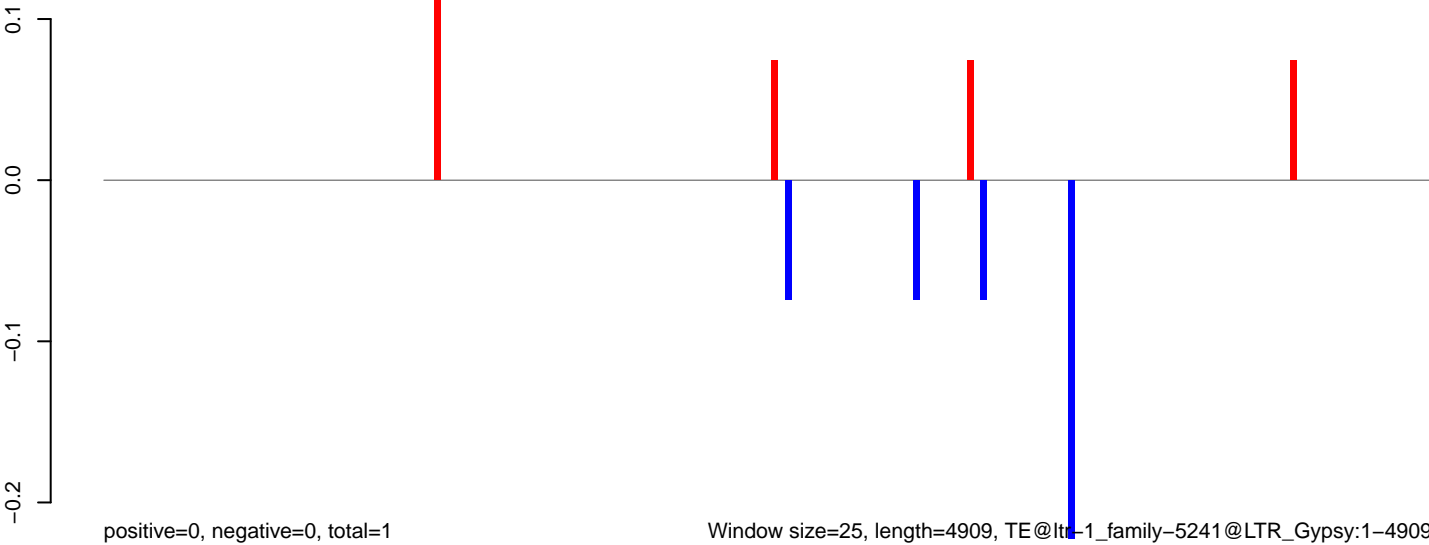
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

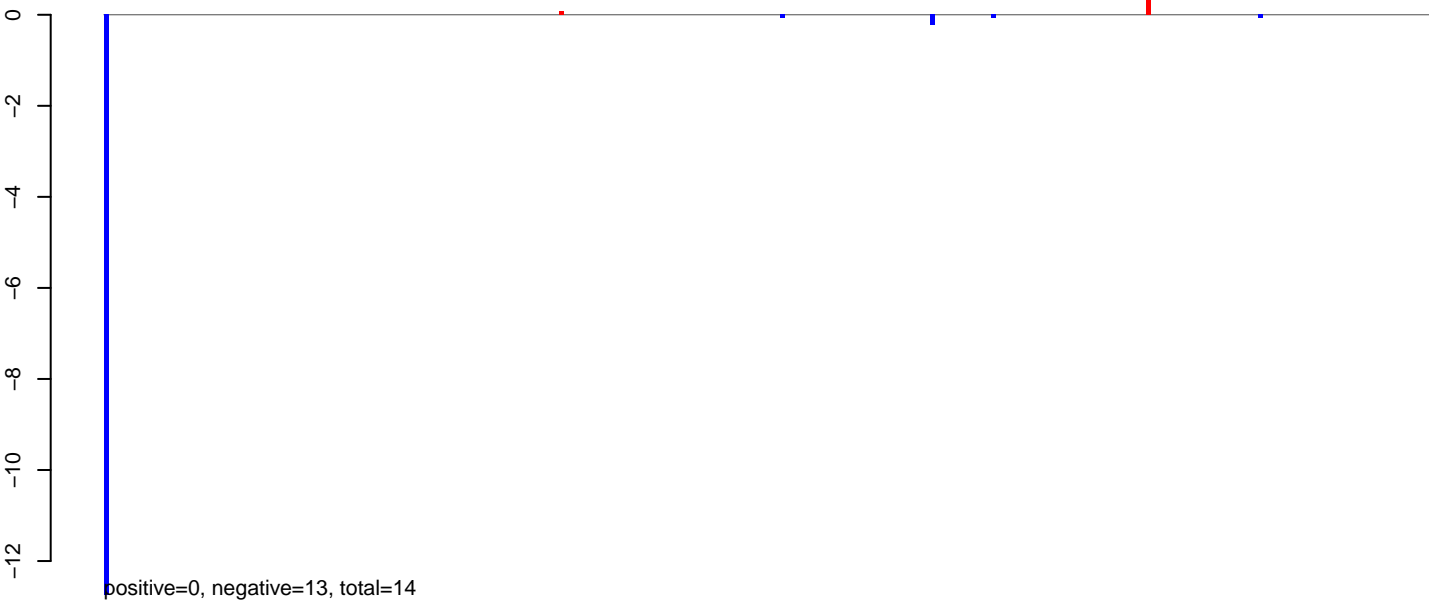


AeAlbo\_C710\_CHIKV.rep

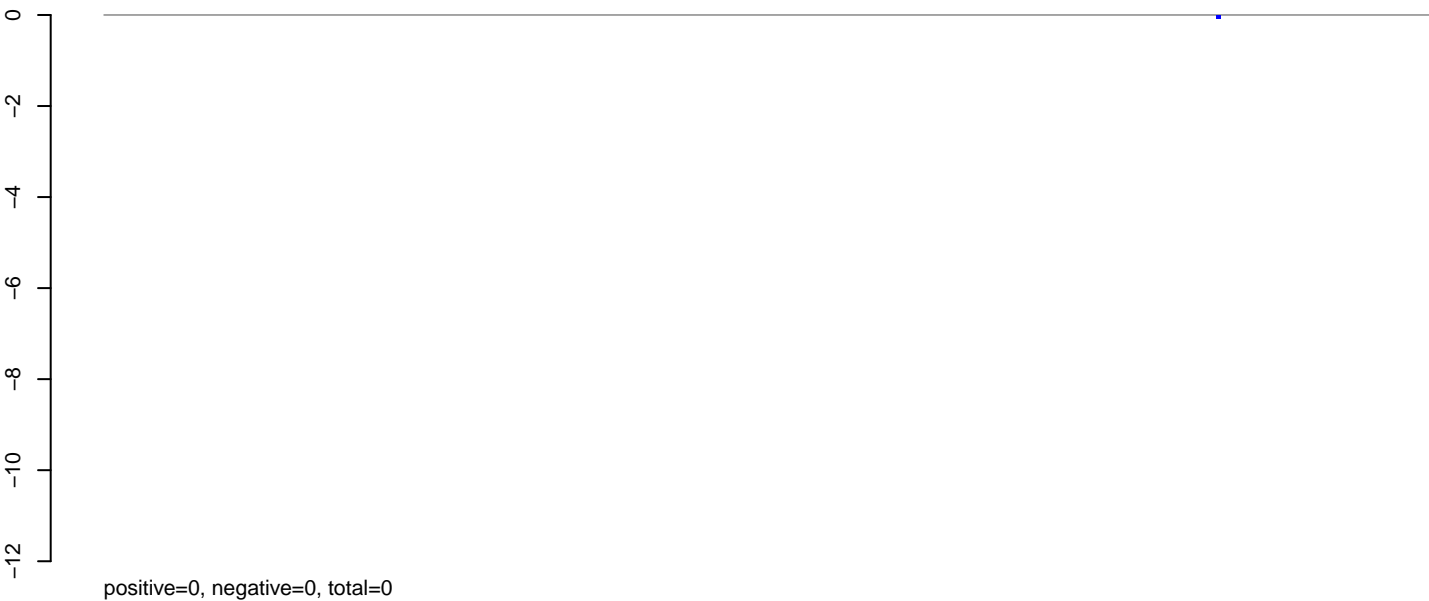


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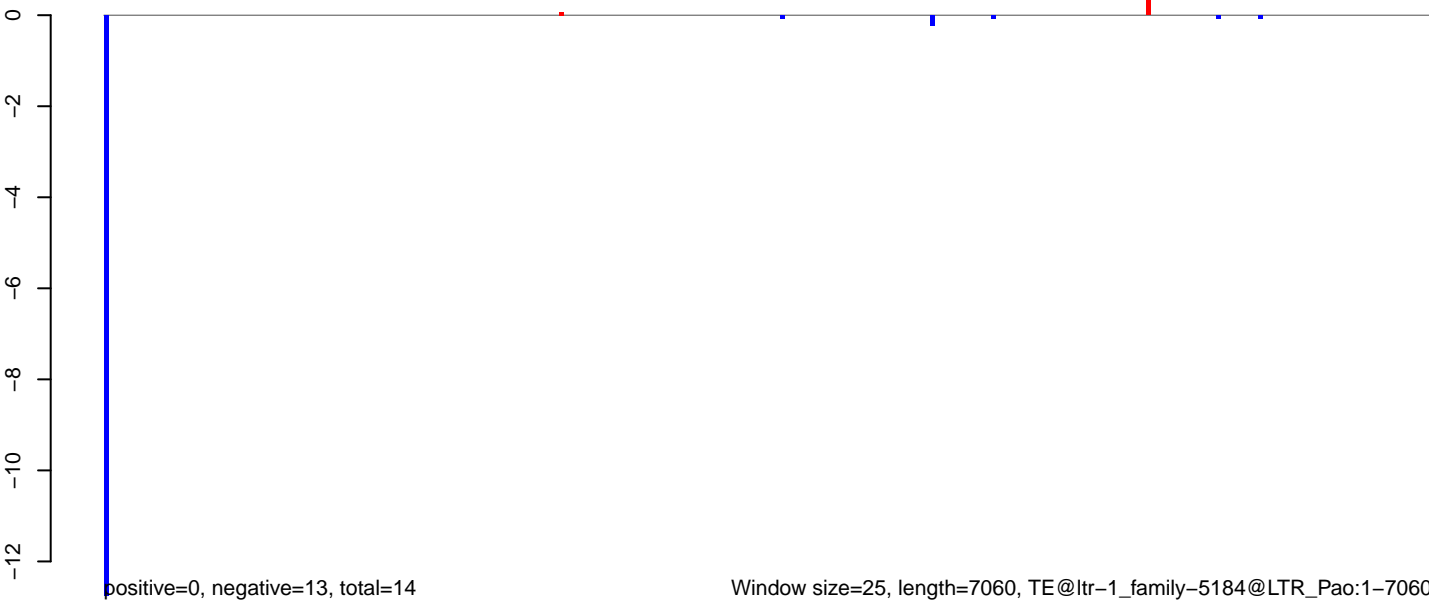
### AeAlbo\_C710\_CHIKV.18\_23.rep



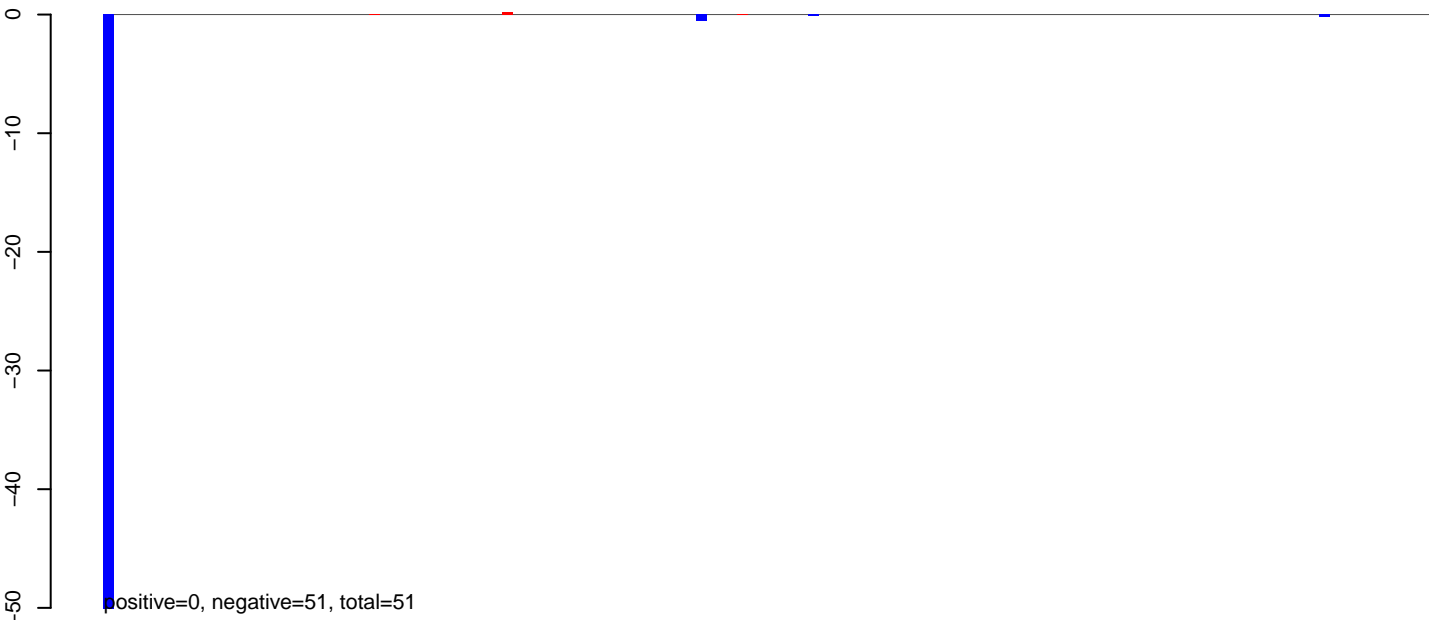
### AeAlbo\_C710\_CHIKV.24\_35.rep



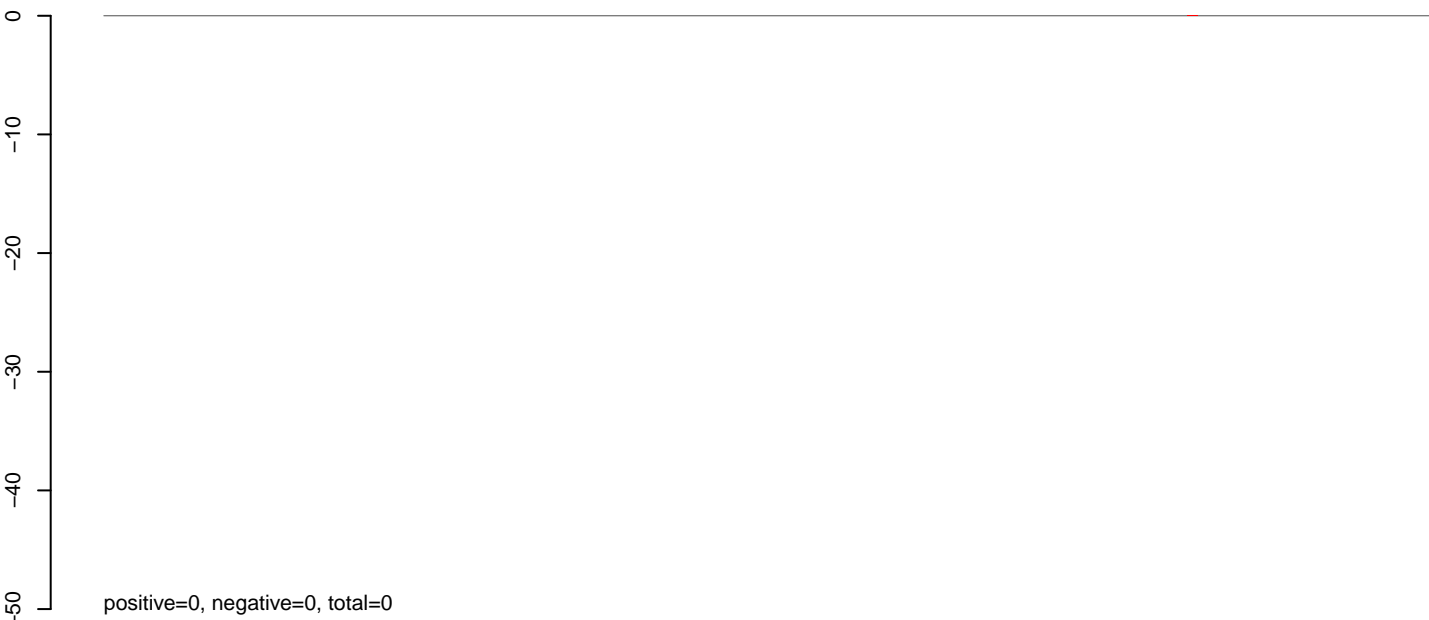
### AeAlbo\_C710\_CHIKV.rep



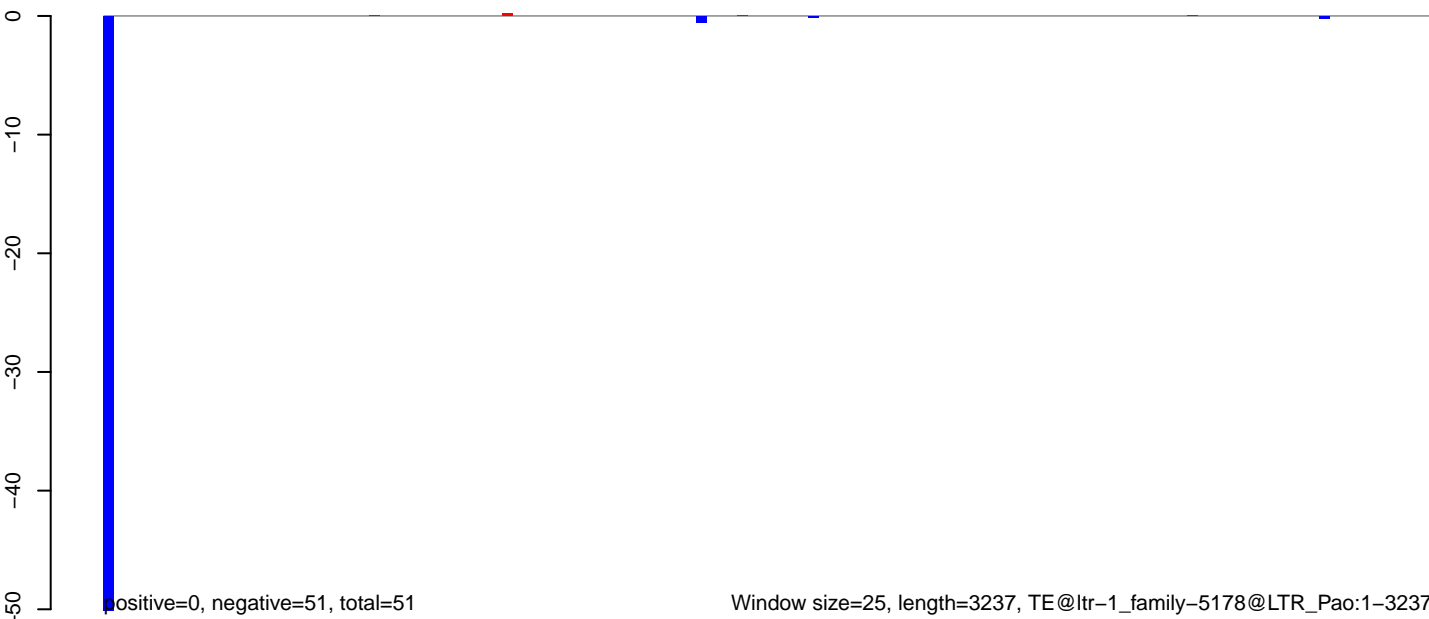
### AeAlbo\_C710\_CHIKV.18\_23.rep



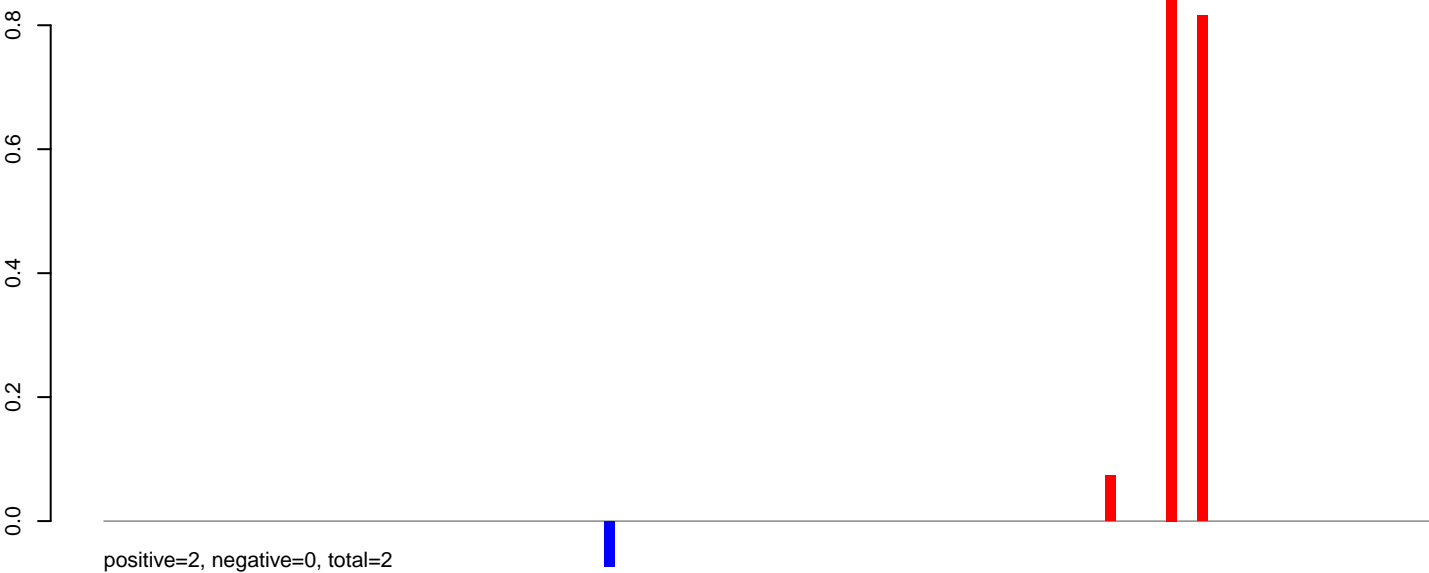
### AeAlbo\_C710\_CHIKV.24\_35.rep



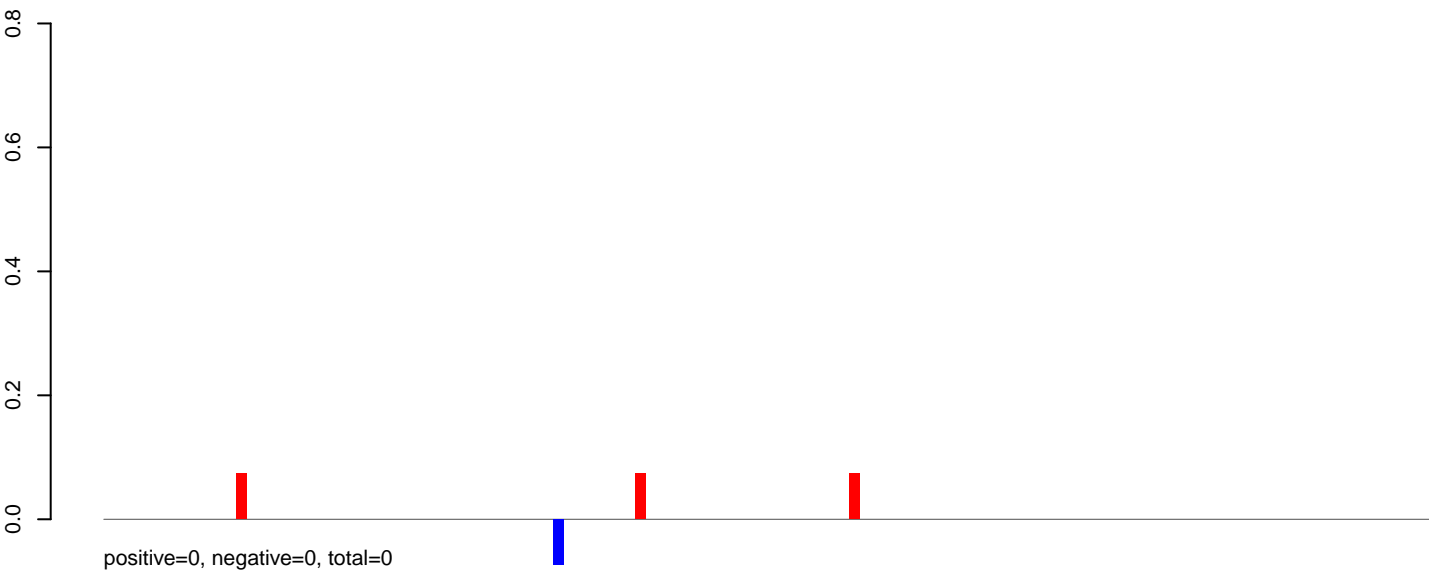
### AeAlbo\_C710\_CHIKV.rep



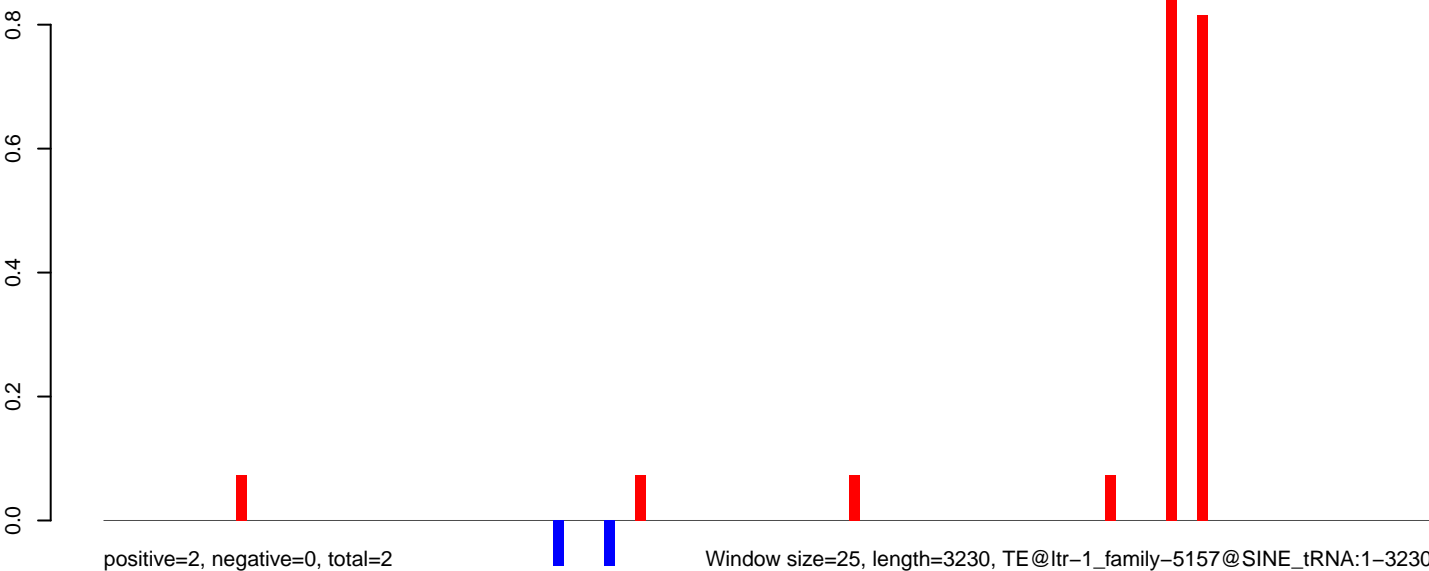
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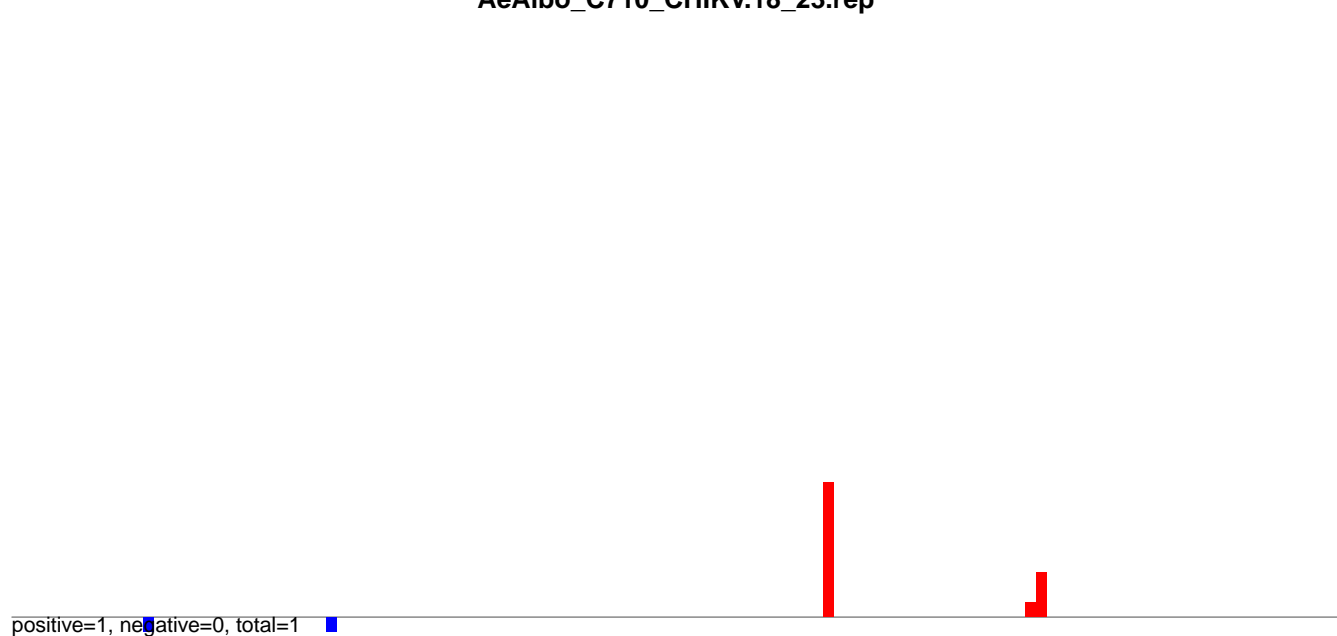
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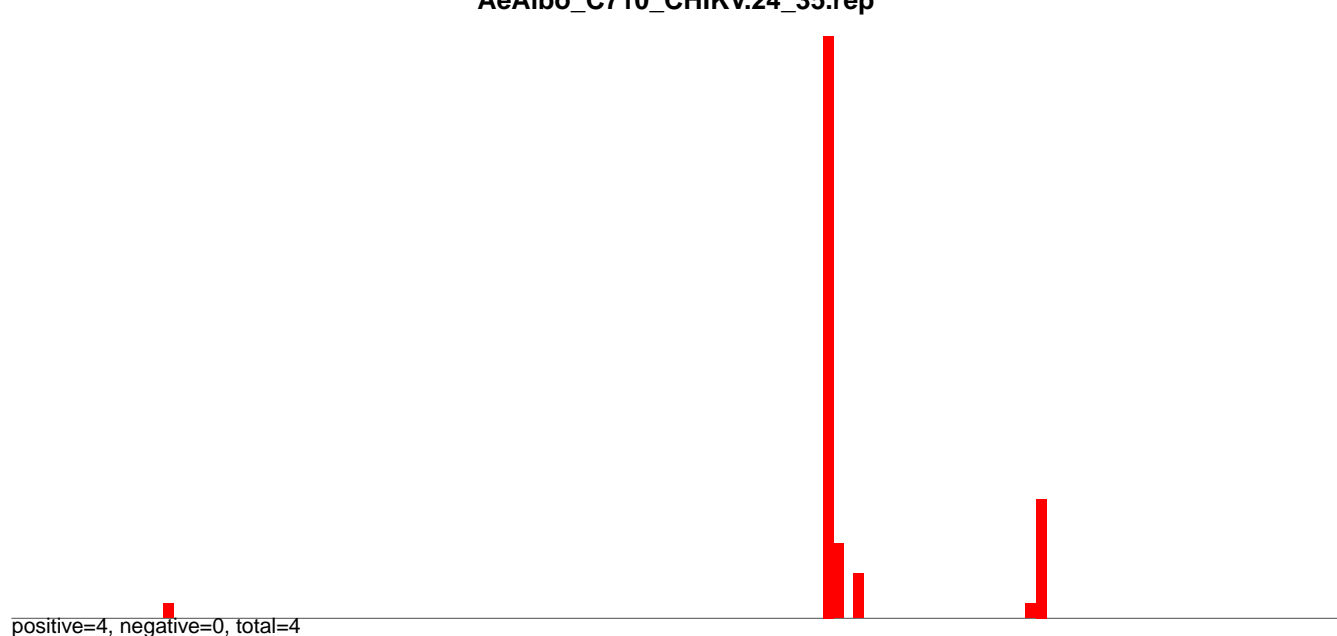
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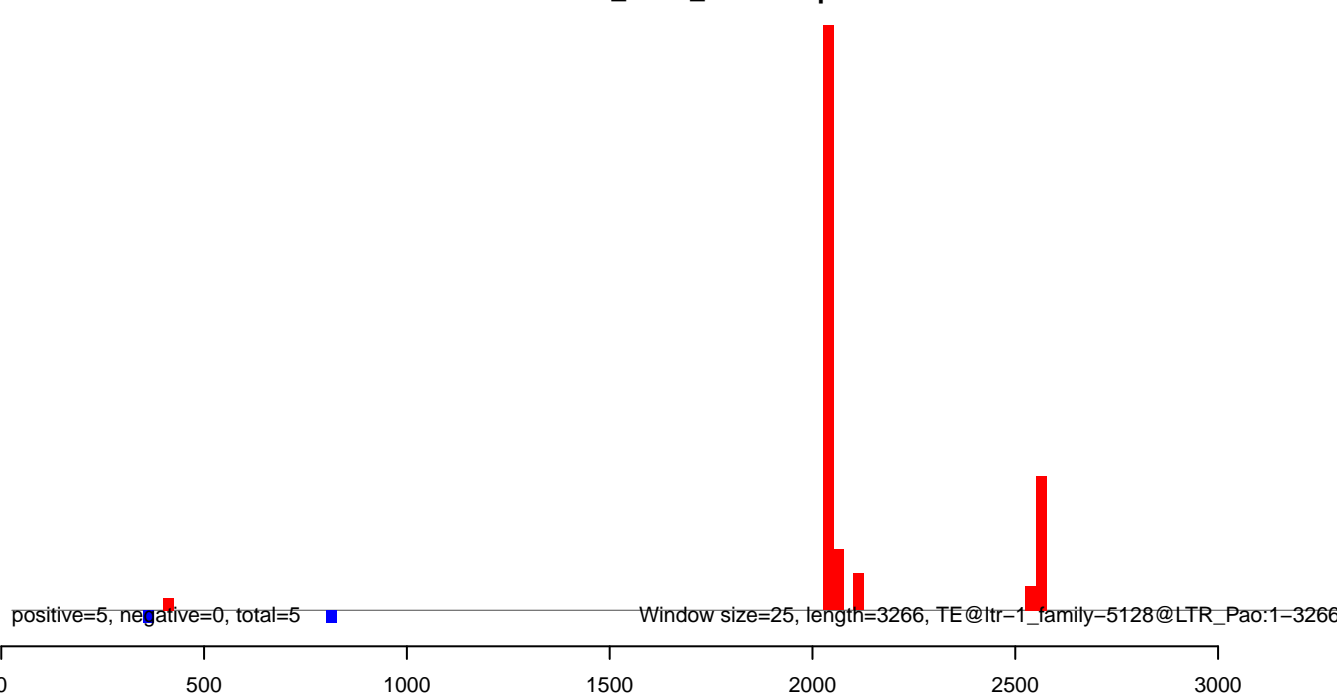
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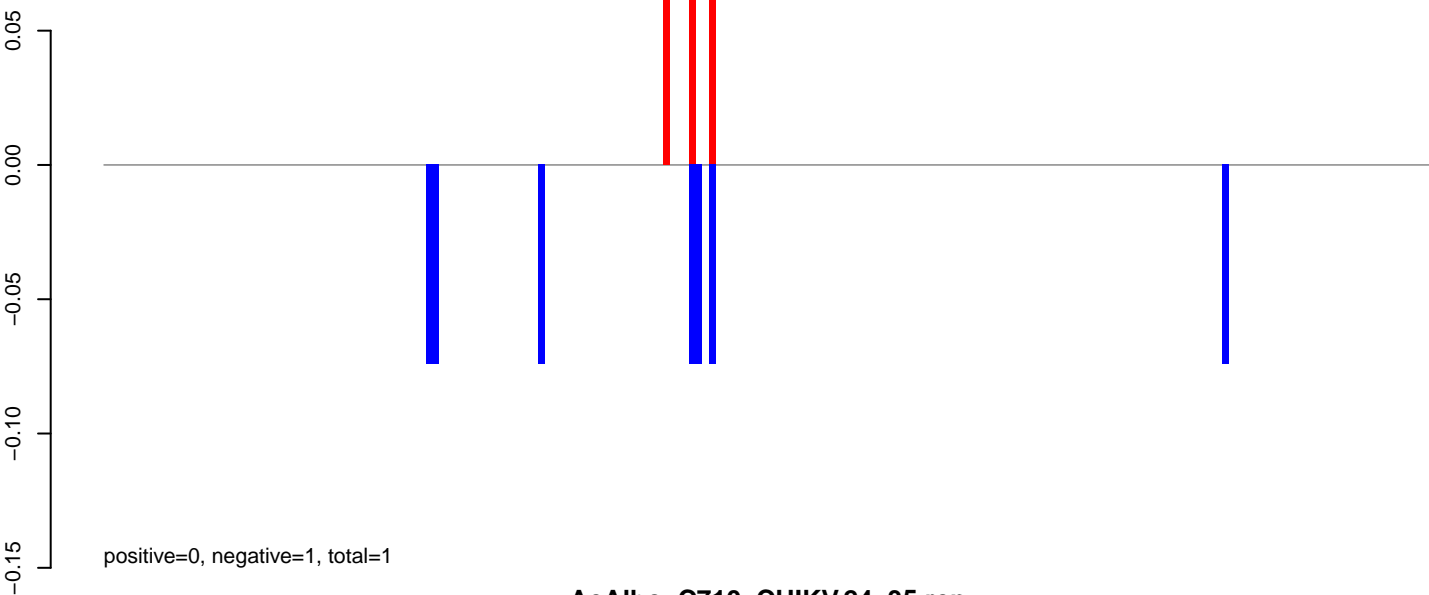
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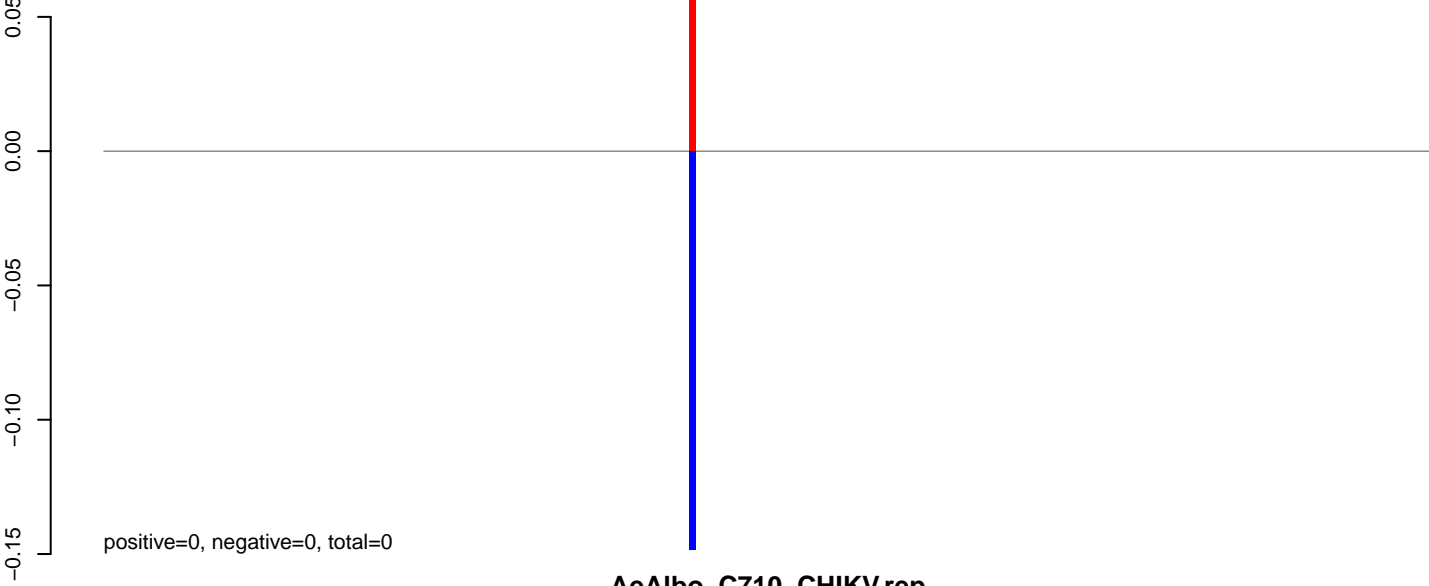
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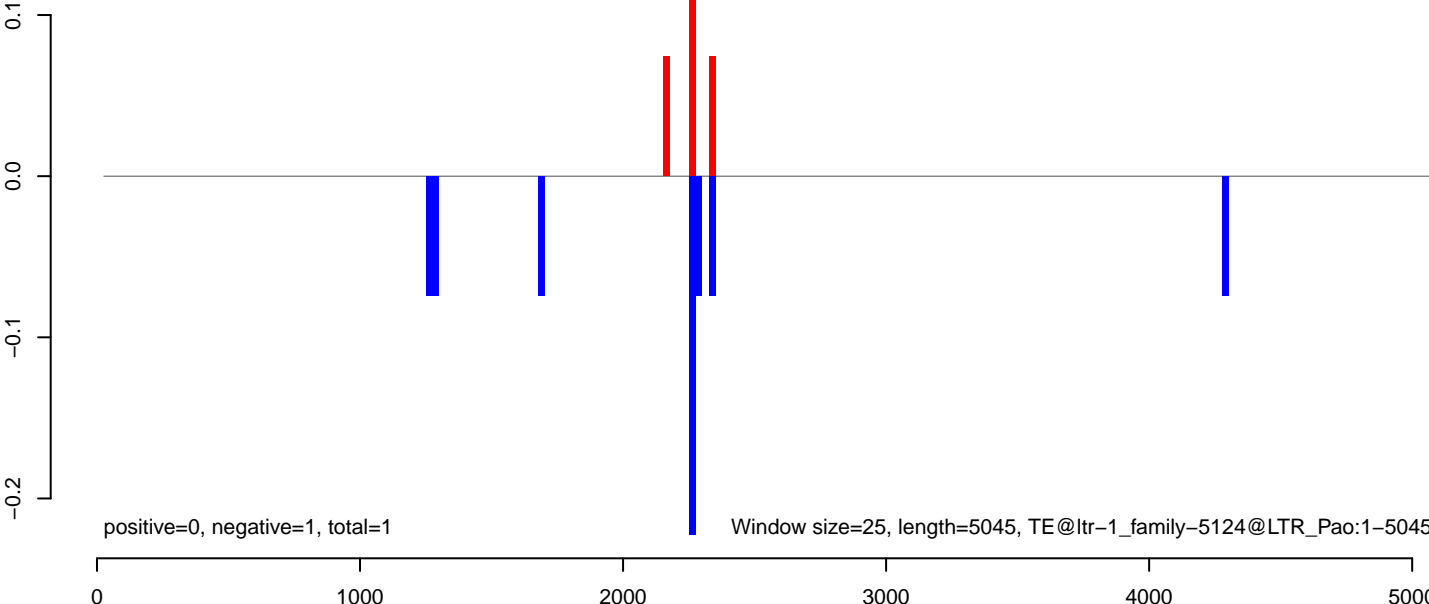
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AeAlbo\_C710\_CHIKV.24\_35.rep

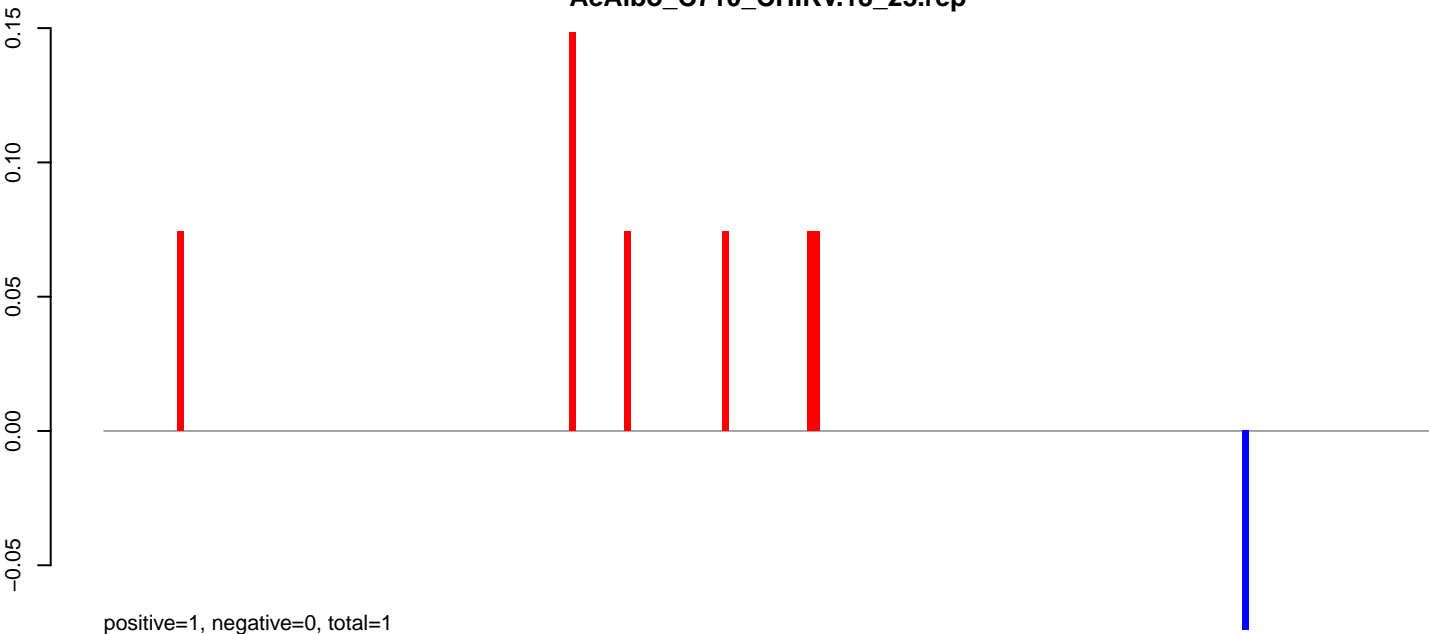


AeAlbo\_C710\_CHIKV.rep

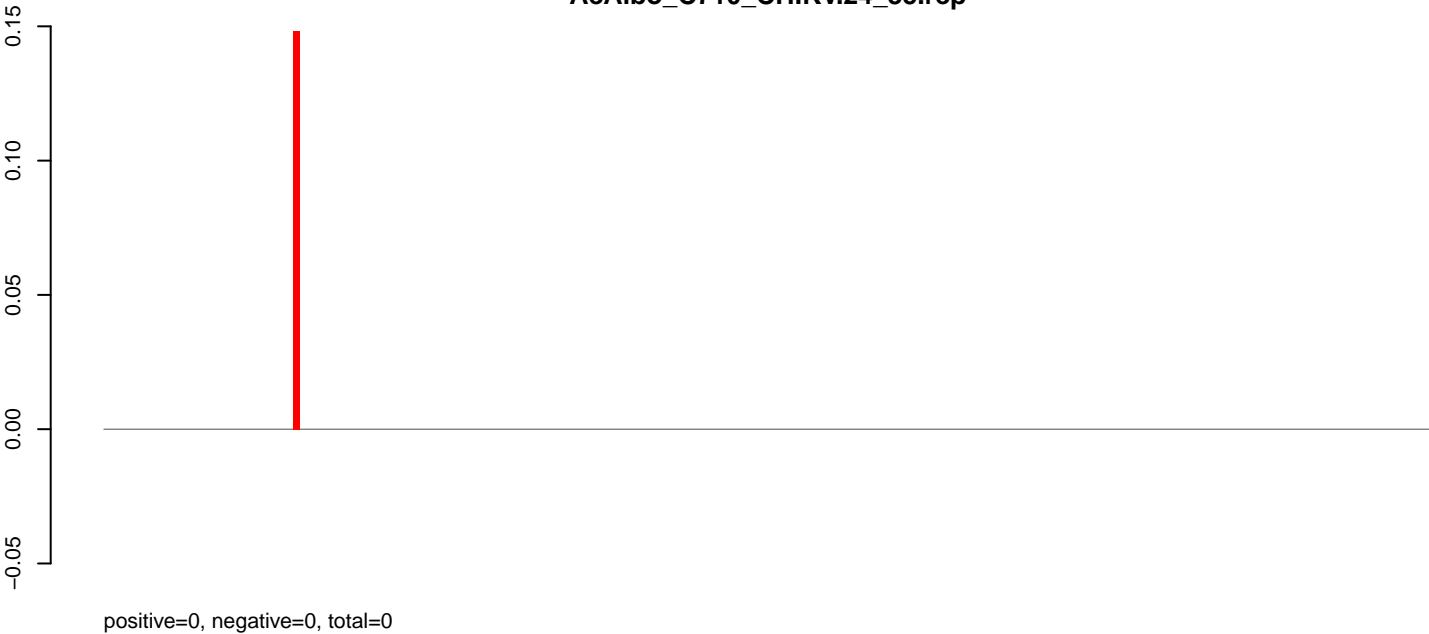




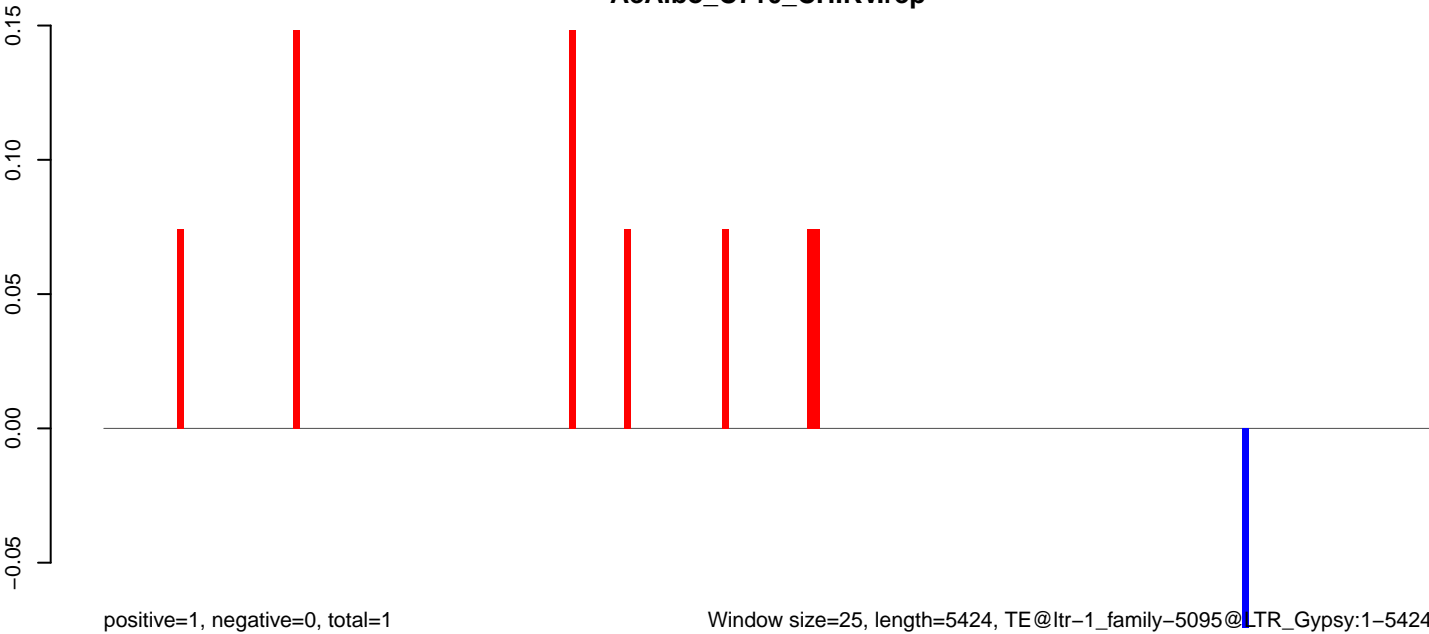
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



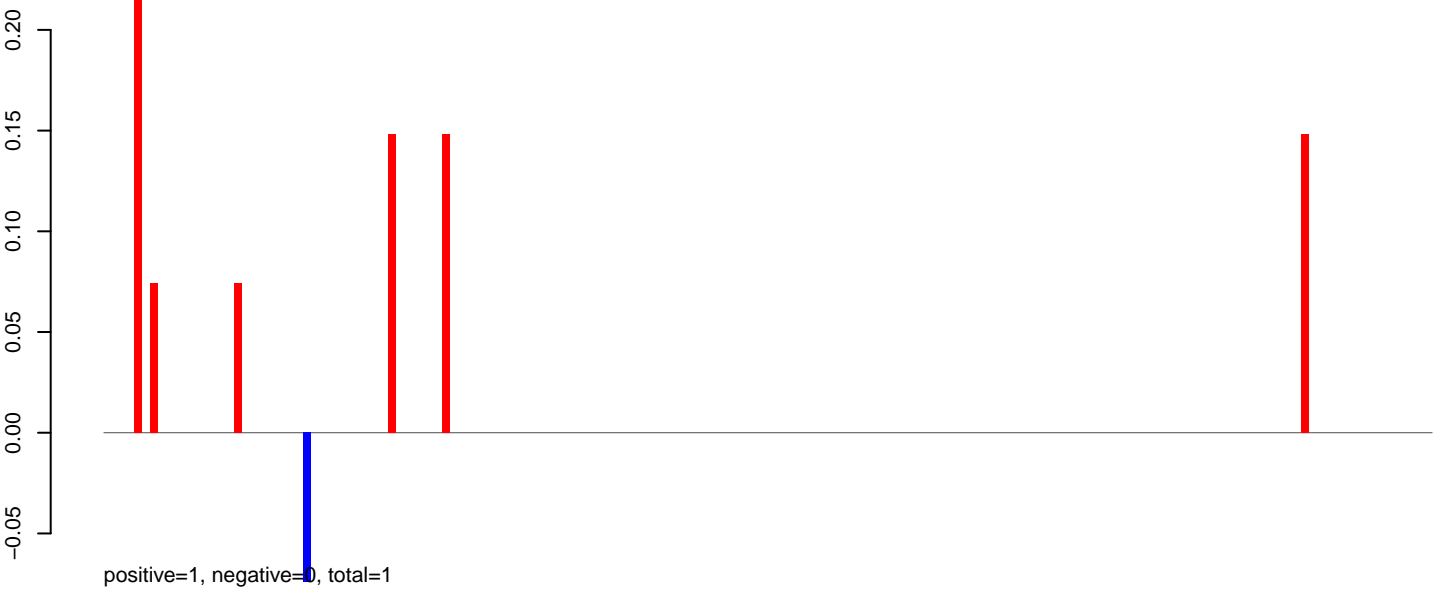
**AeAlbo\_C710\_CHIKV.rep**



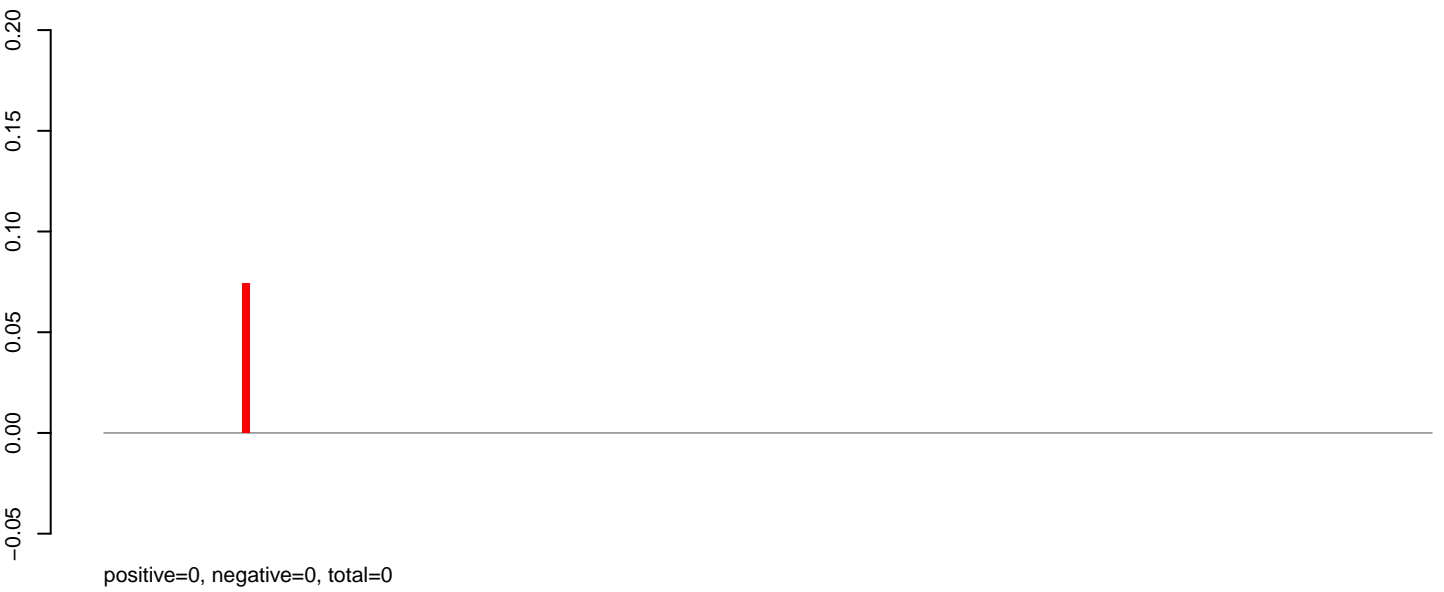
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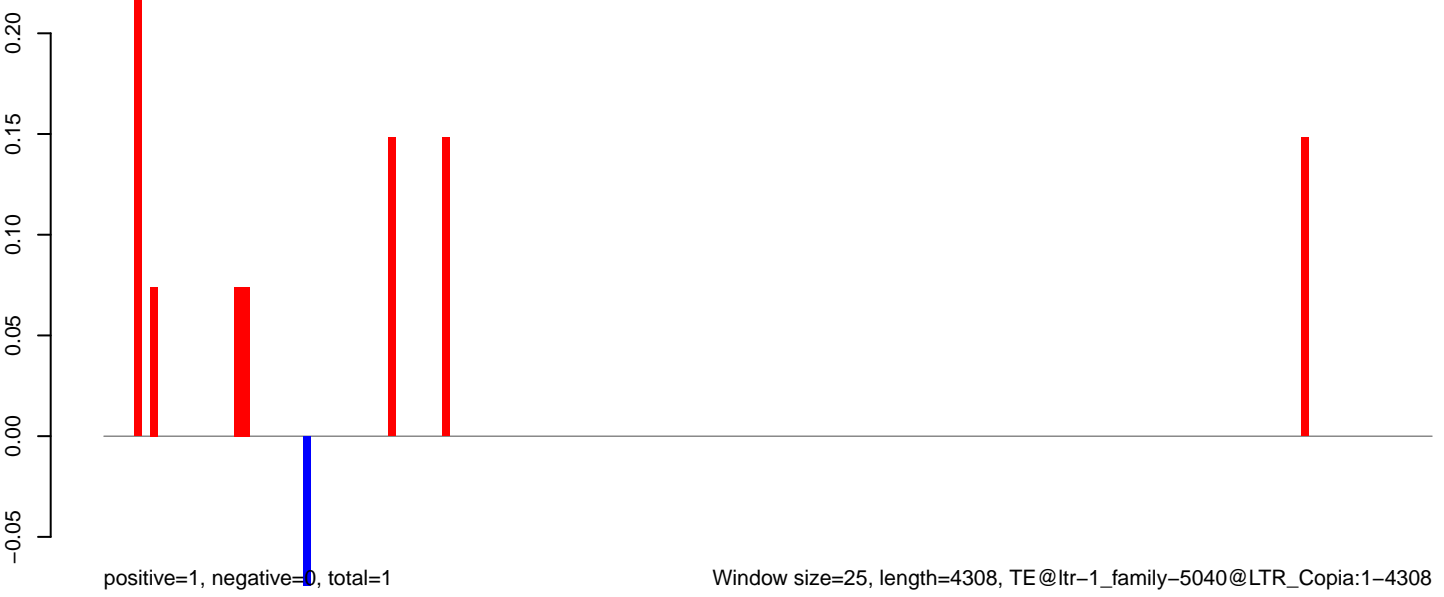
AeAlbo\_C710\_CHIKV.18\_23.rep



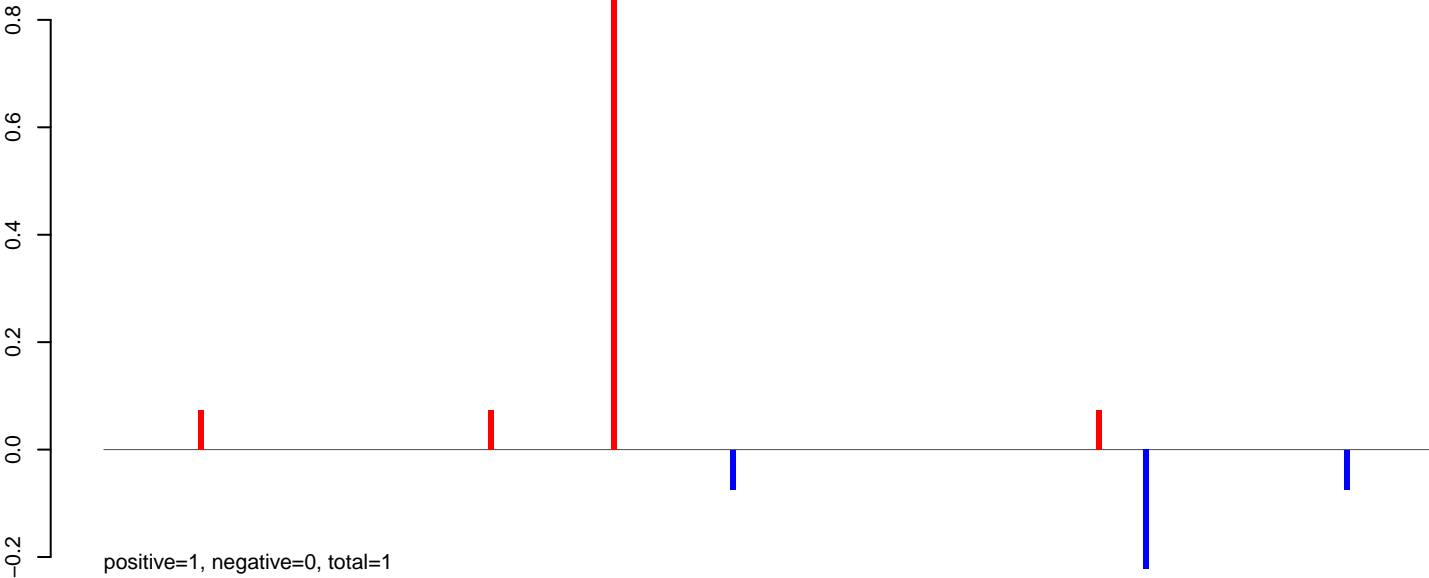
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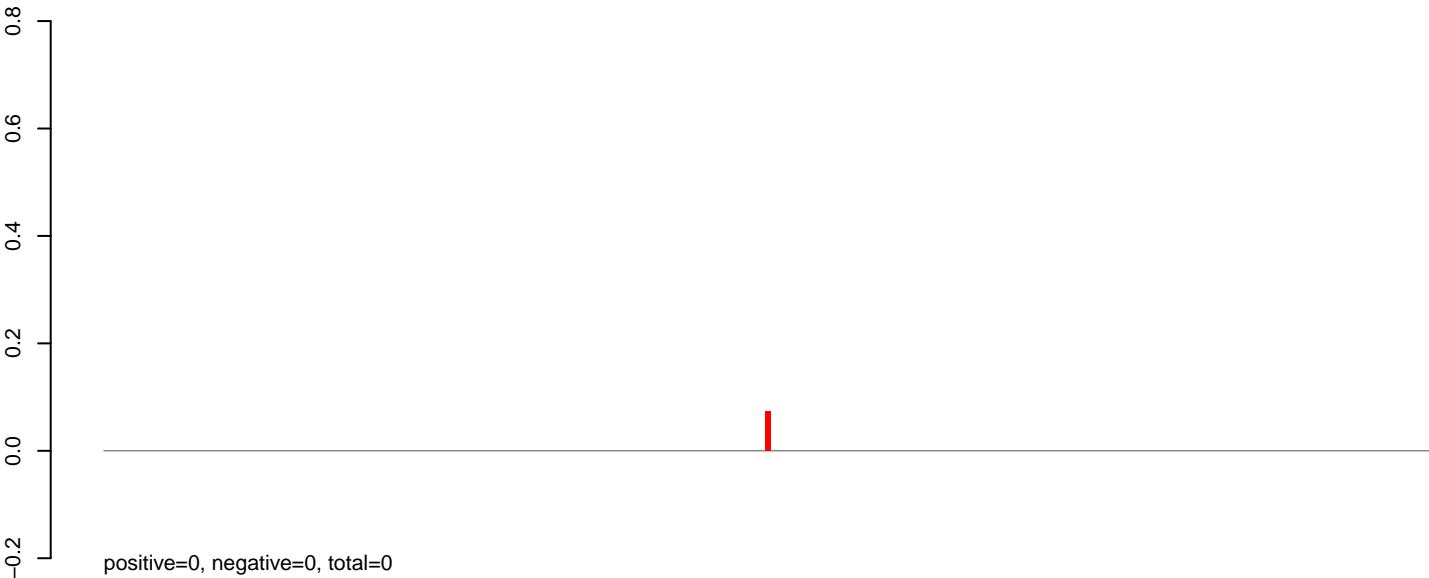
AeAlbo\_C710\_CHIKV.rep



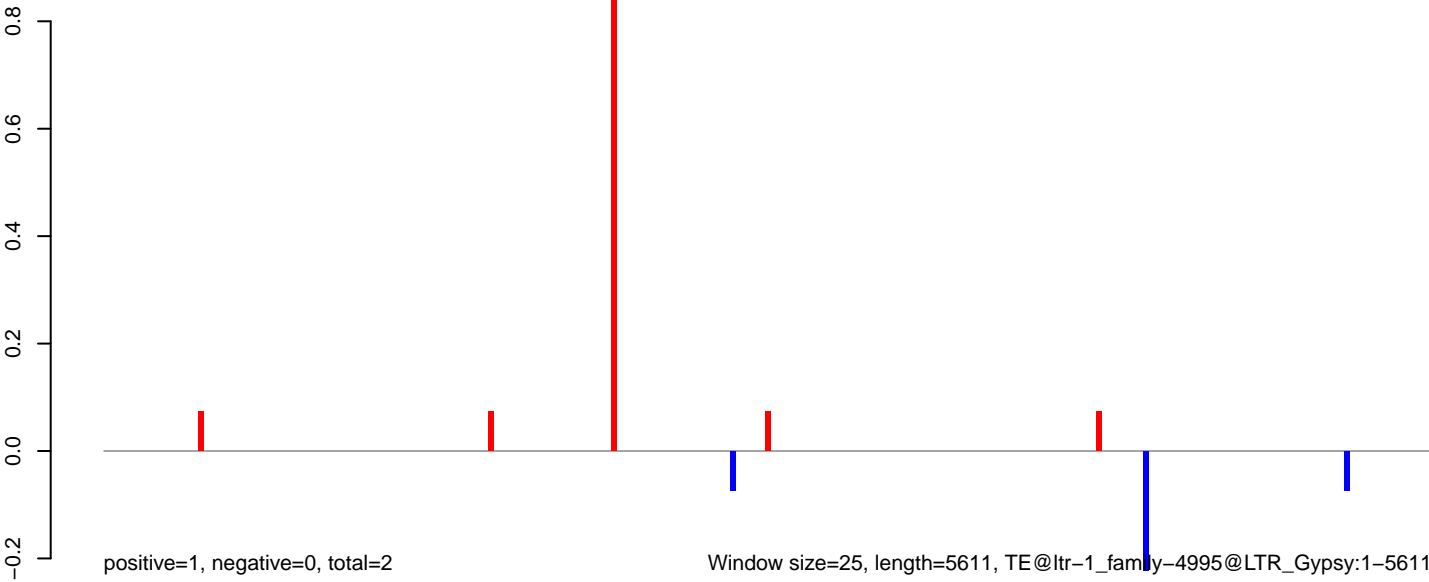
**AeAlbo\_C710\_CHIKV.18\_23.rep**



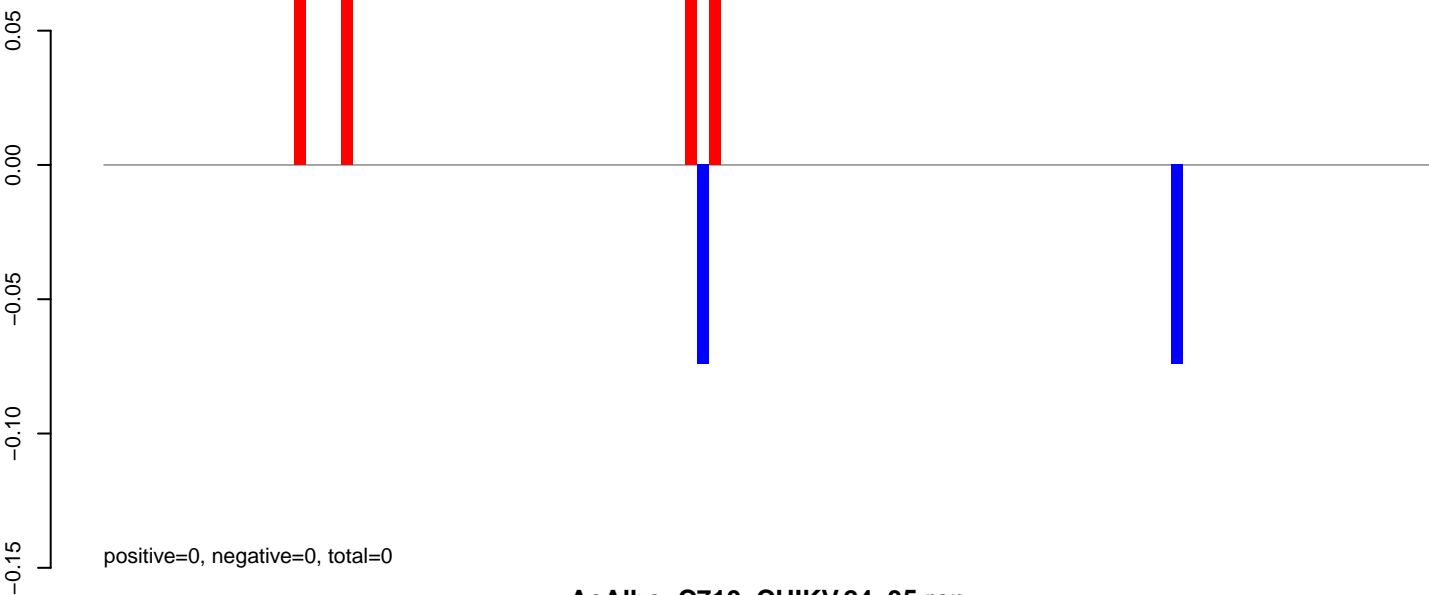
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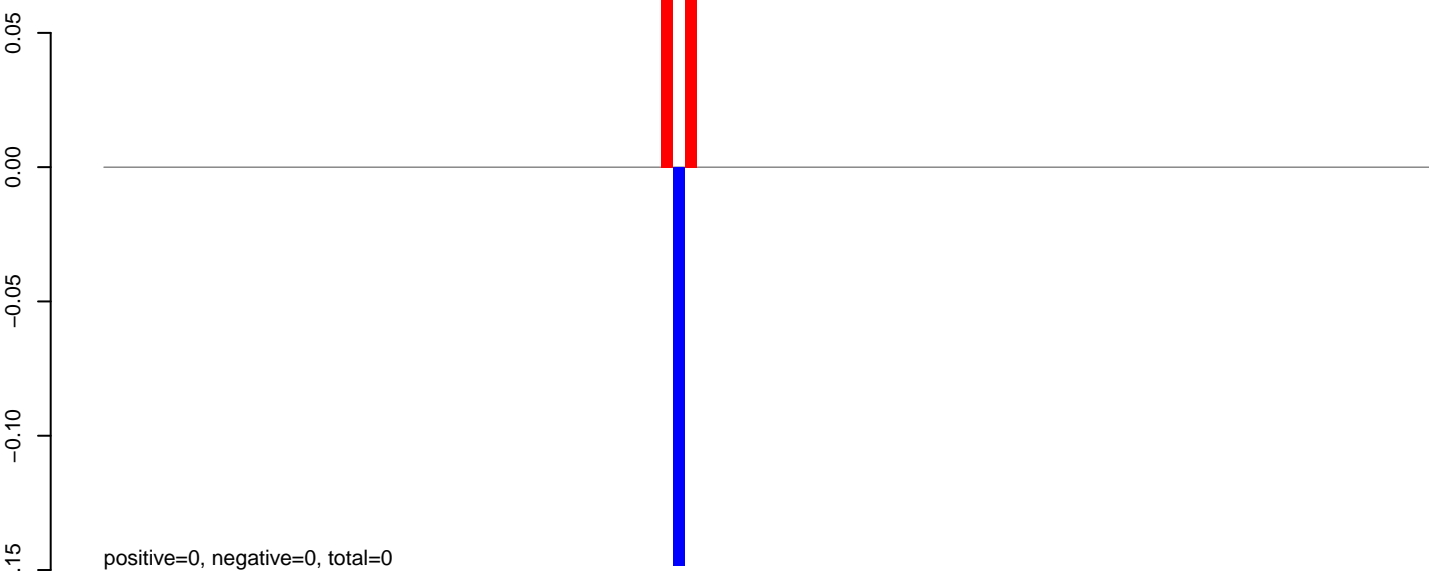
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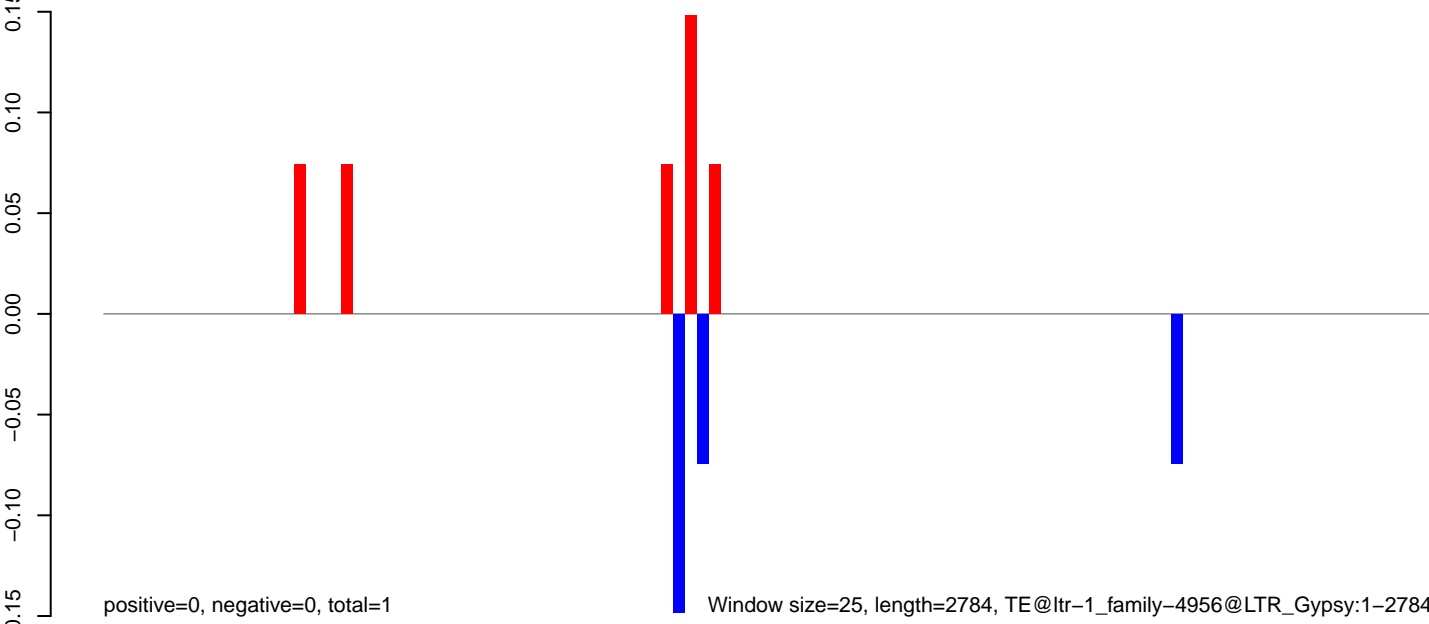
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AeAlbo\_C710\_CHIKV.24\_35.rep

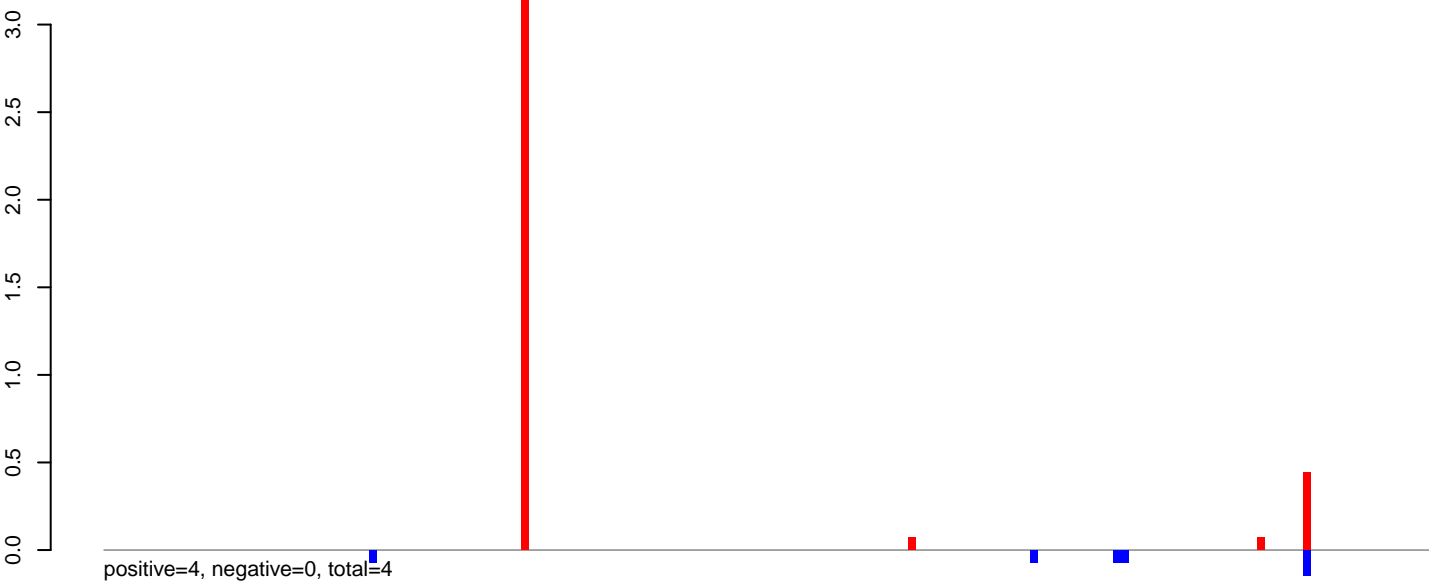


AeAlbo\_C710\_CHIKV.rep

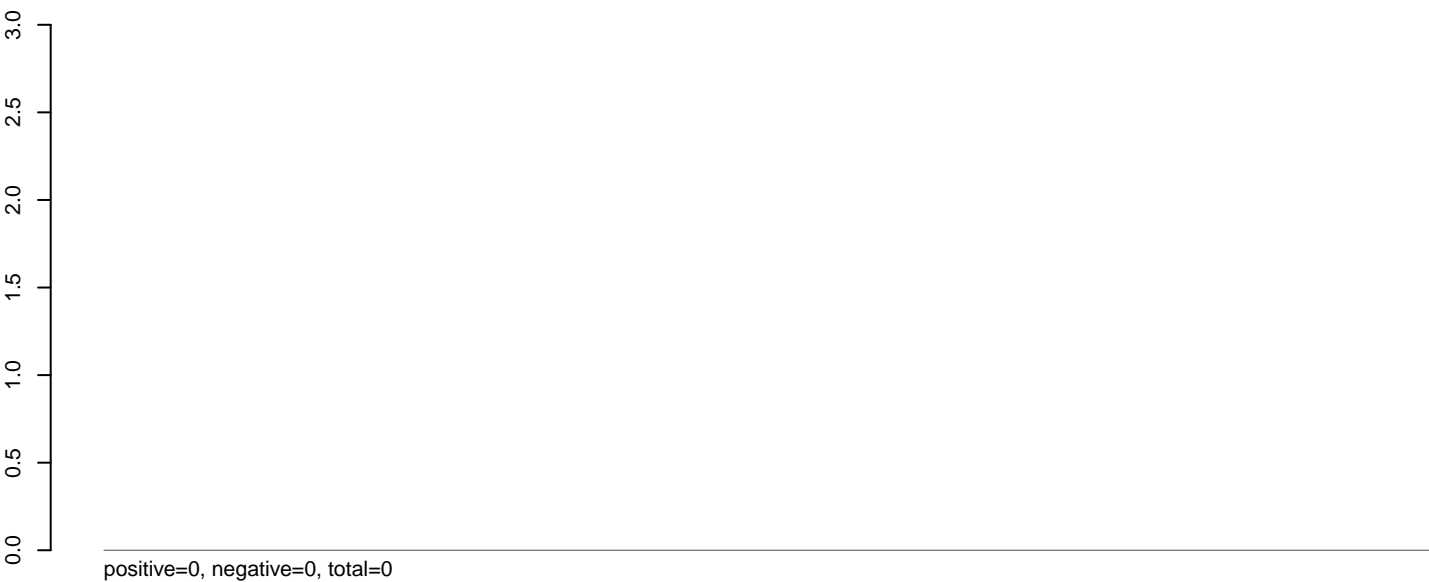


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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

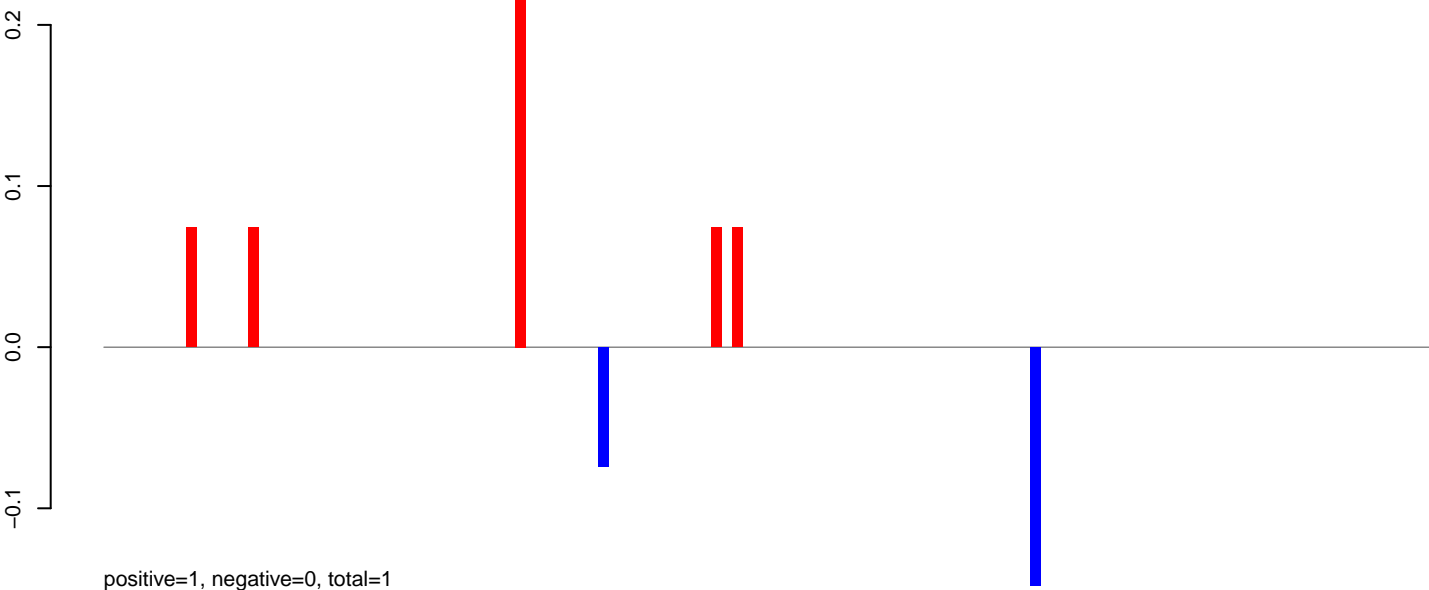


**AeAlbo\_C710\_CHIKV.rep**



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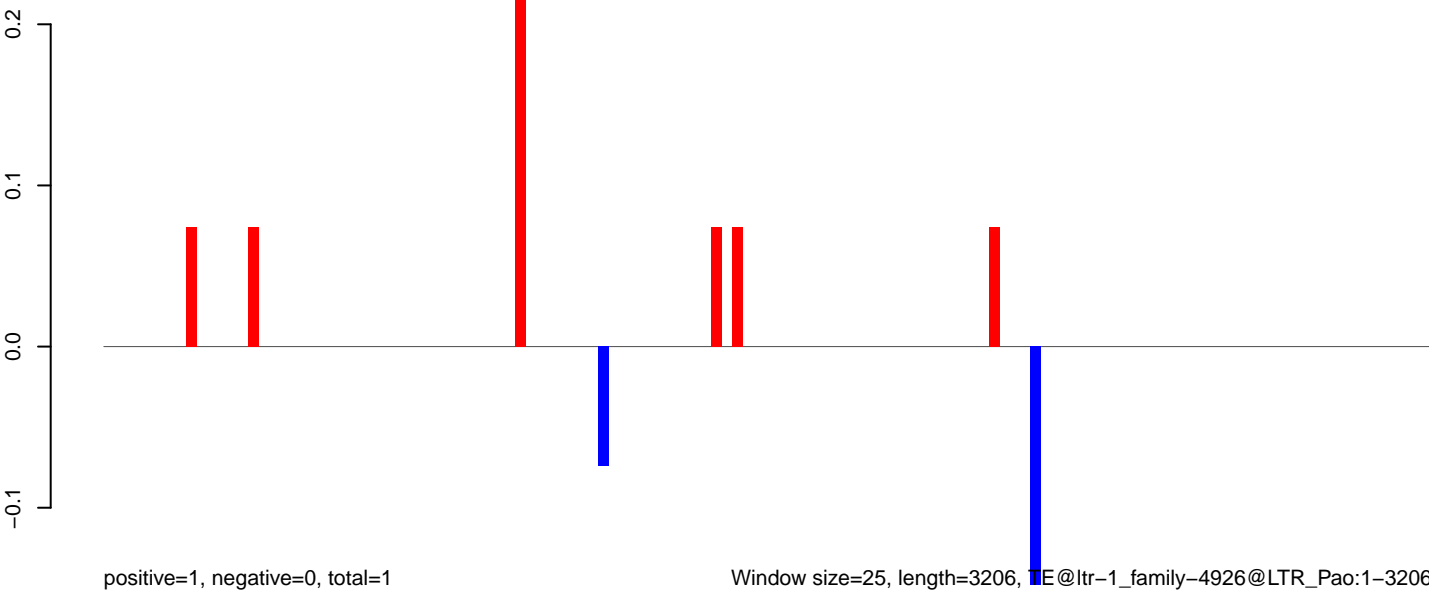
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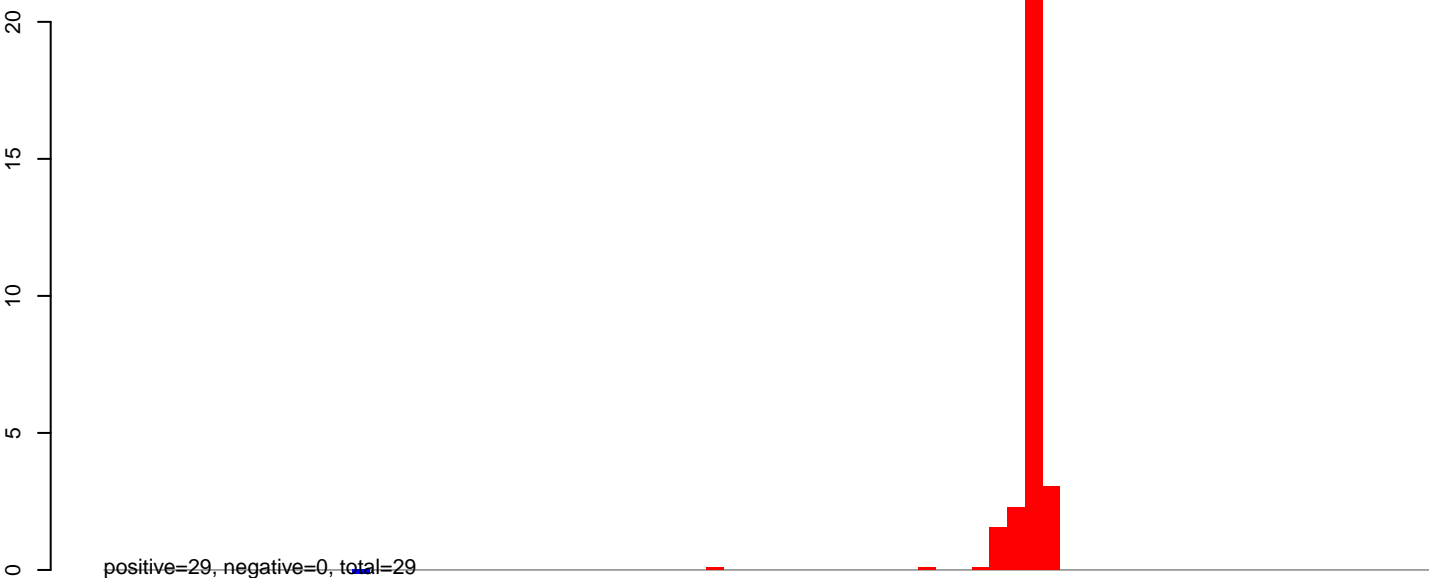
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AeAlbo\_C710\_CHIKV.rep



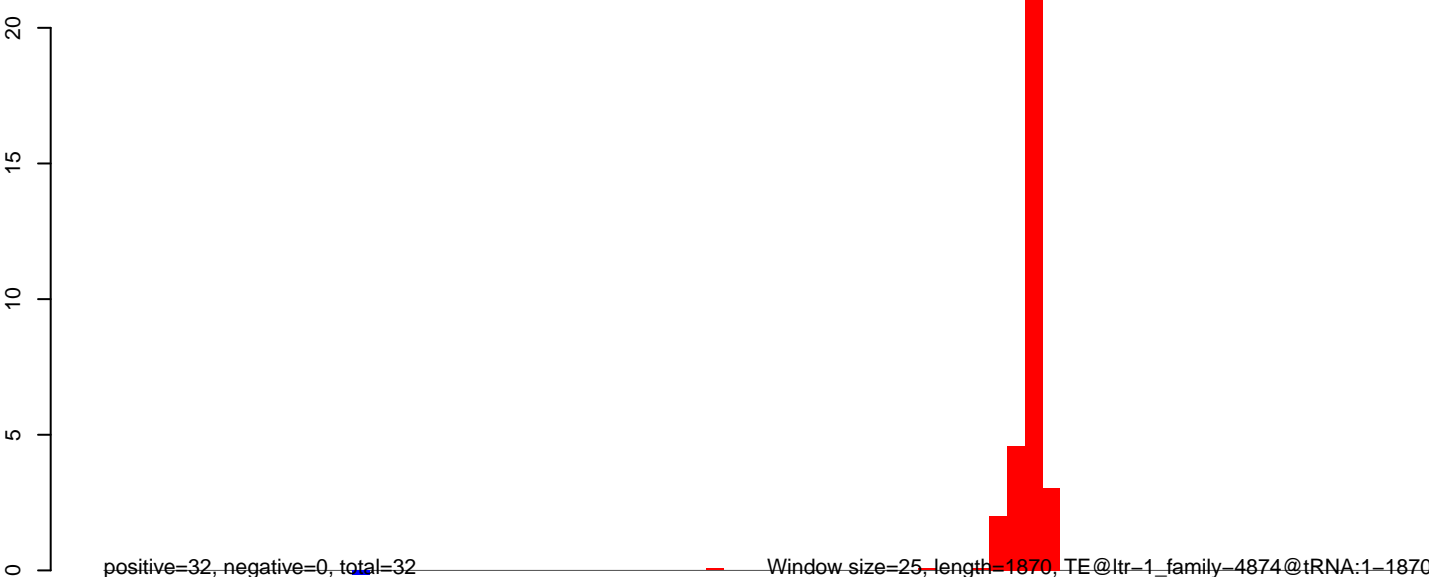
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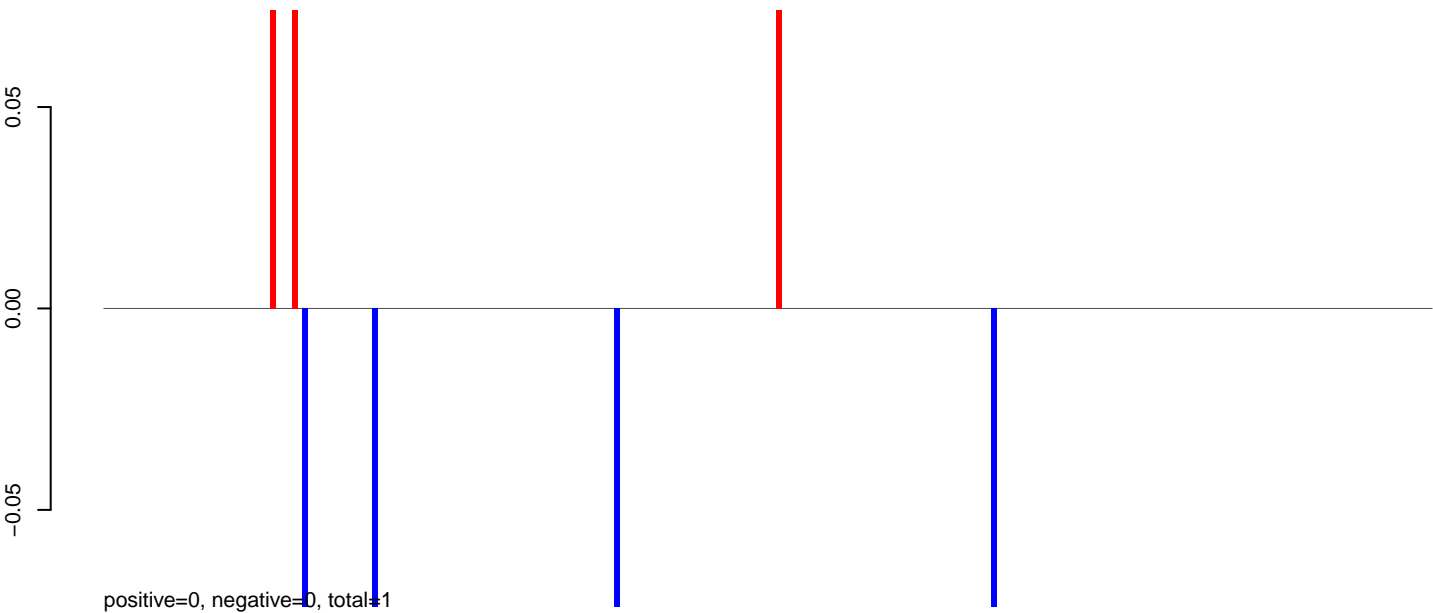
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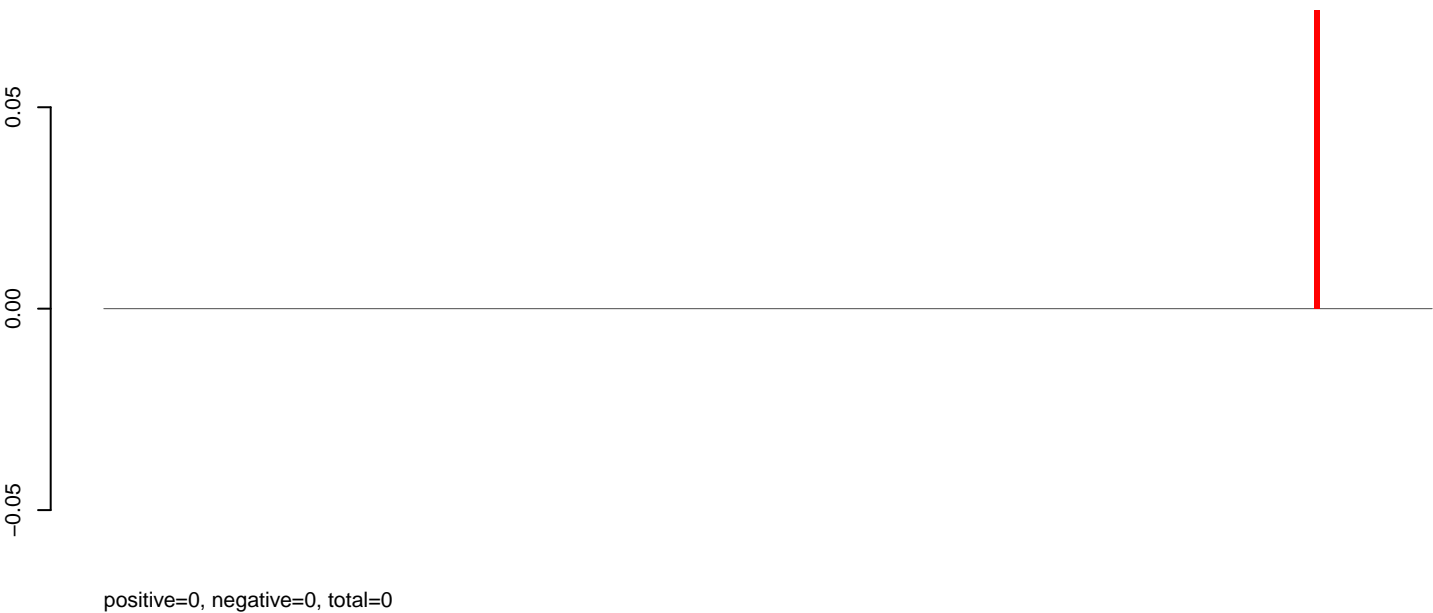
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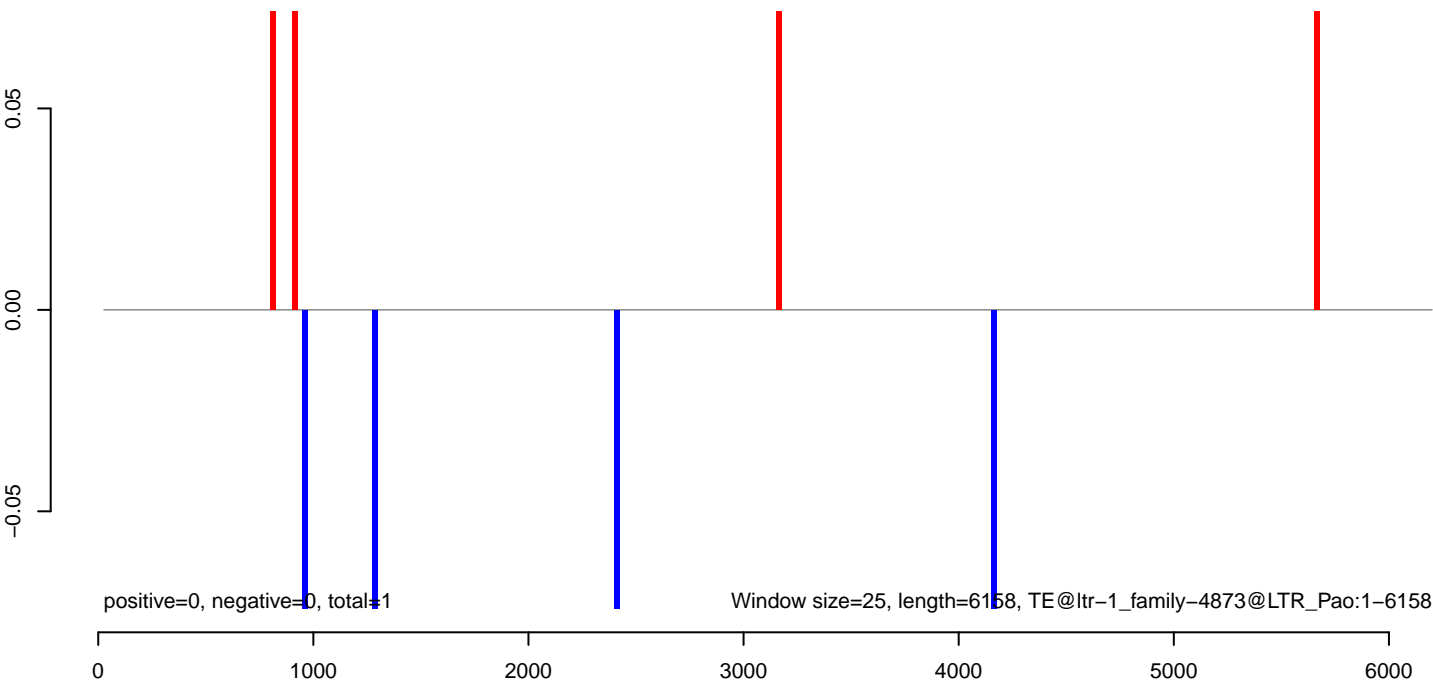
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AeAlbo\_C710\_CHIKV.24\_35.rep

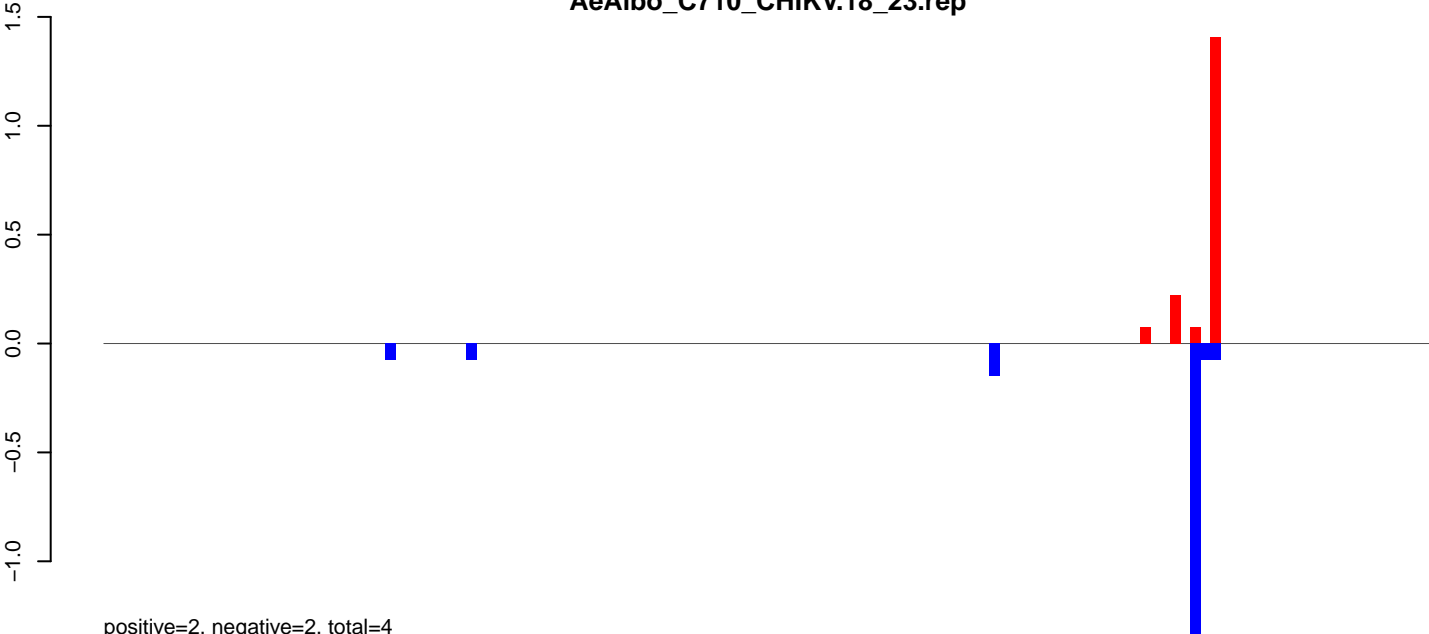


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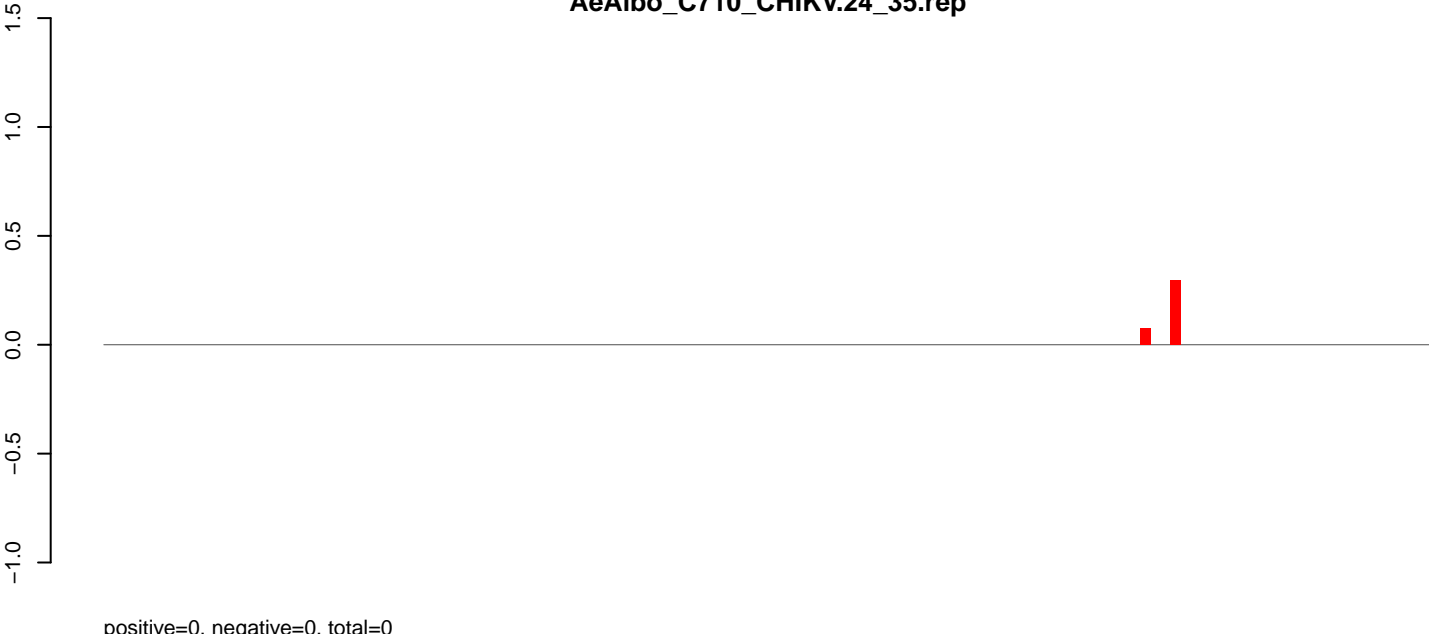




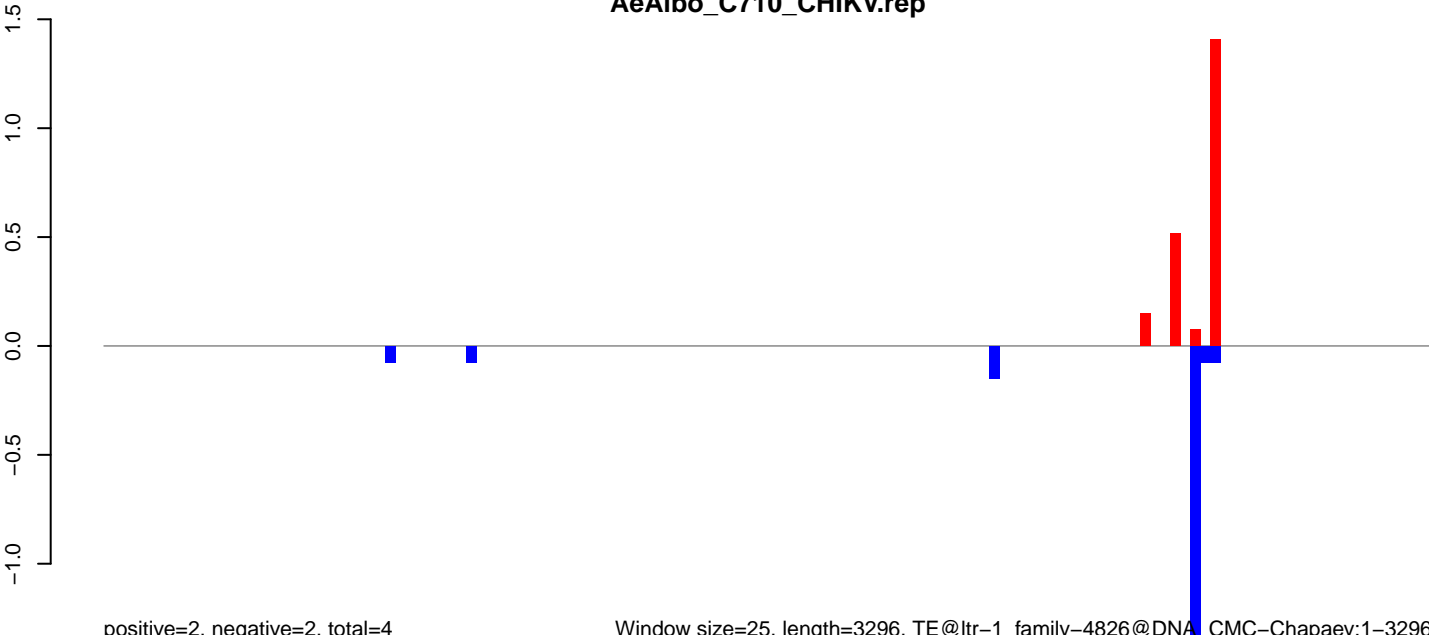
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



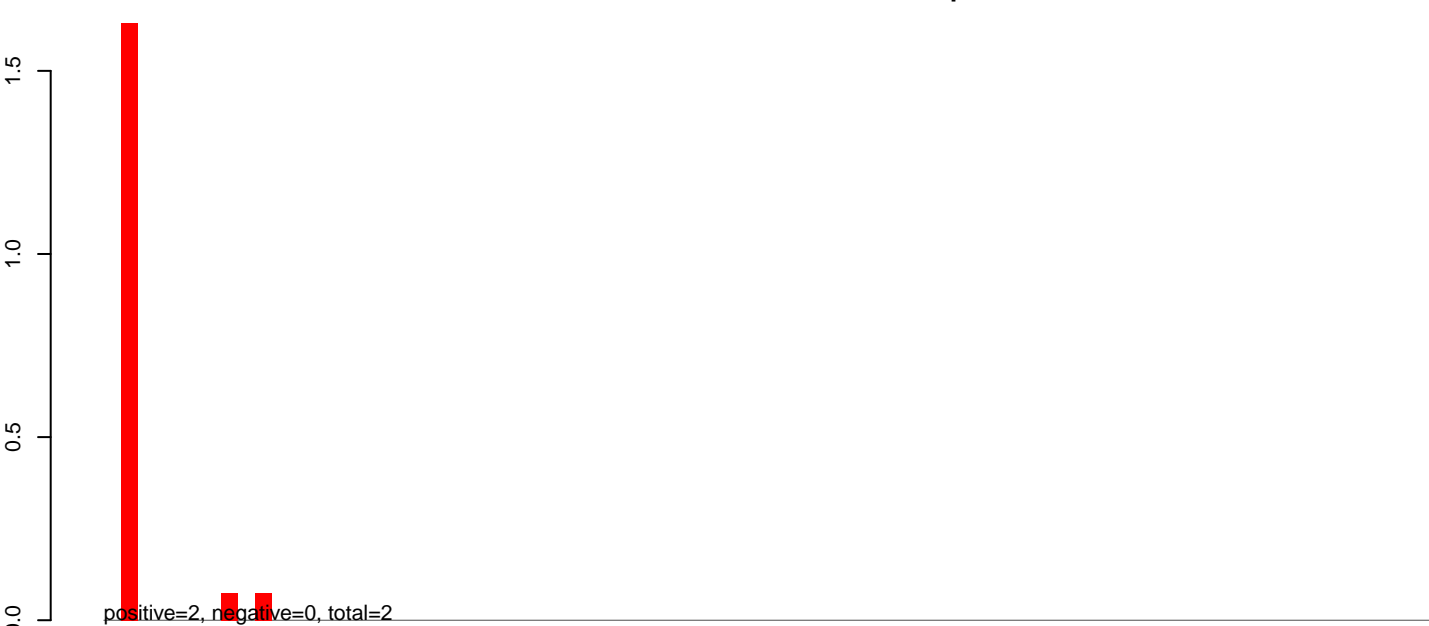
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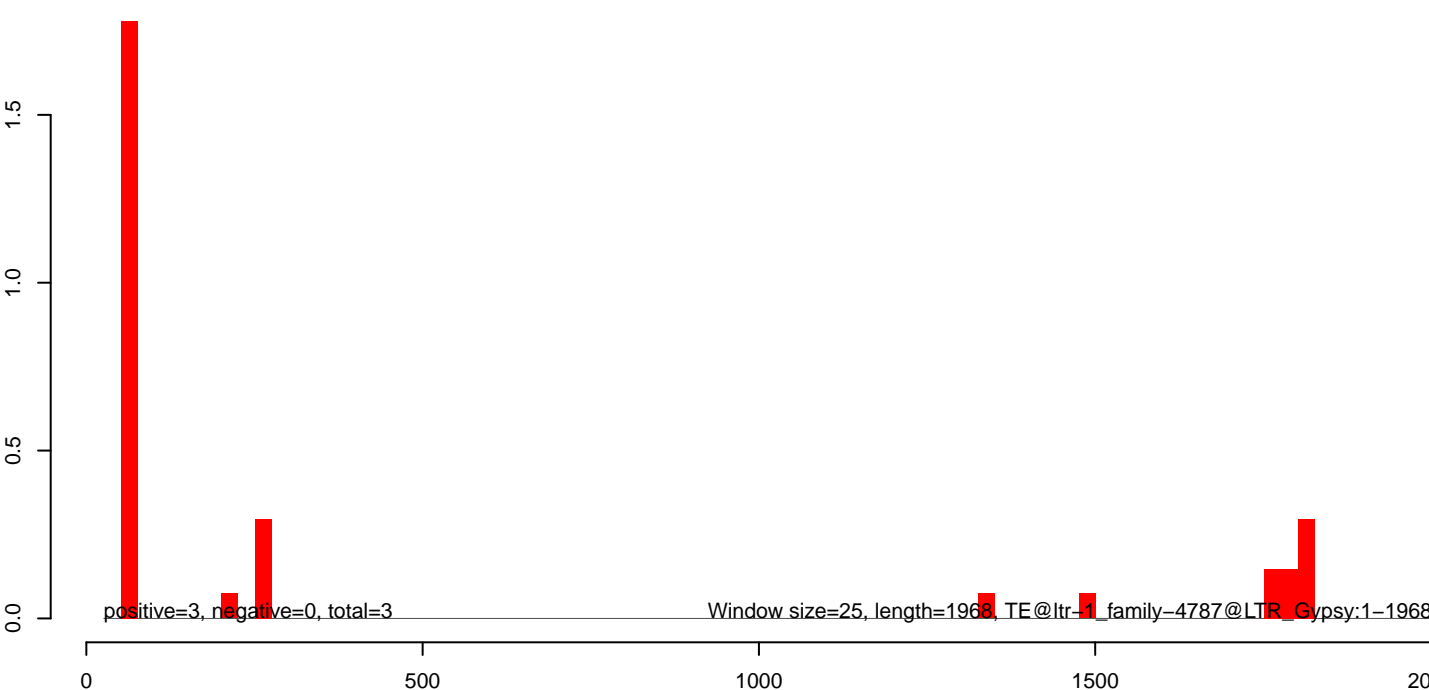
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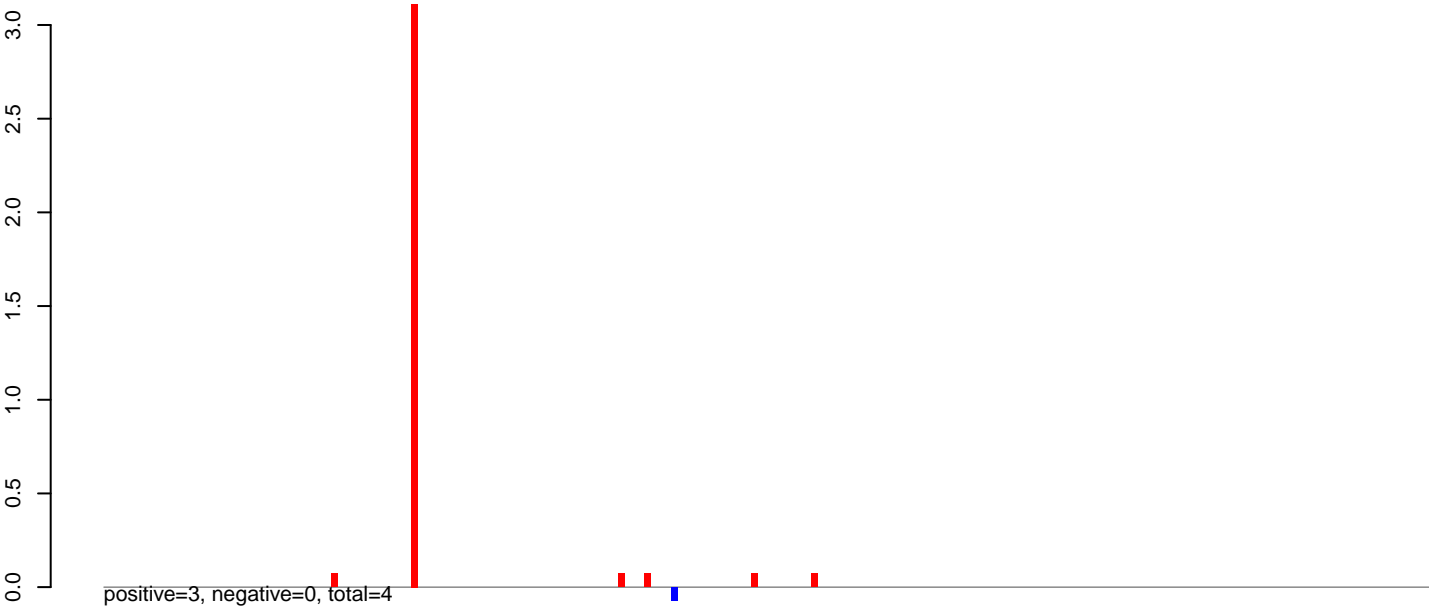
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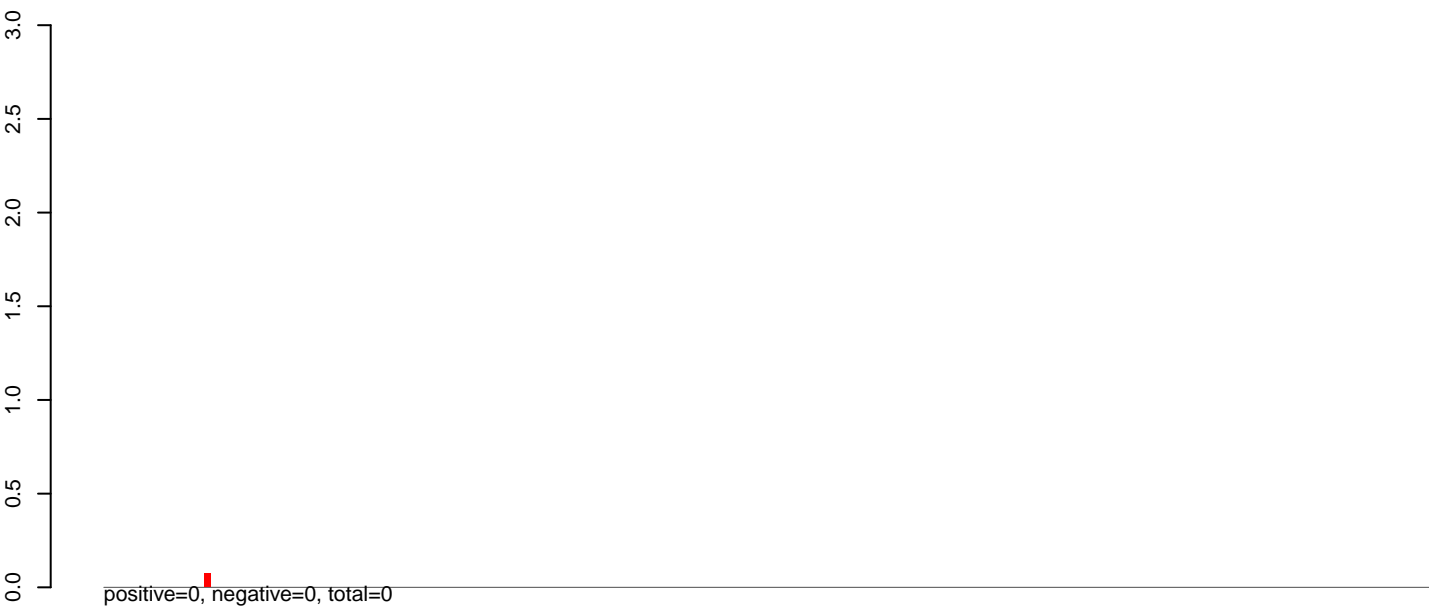
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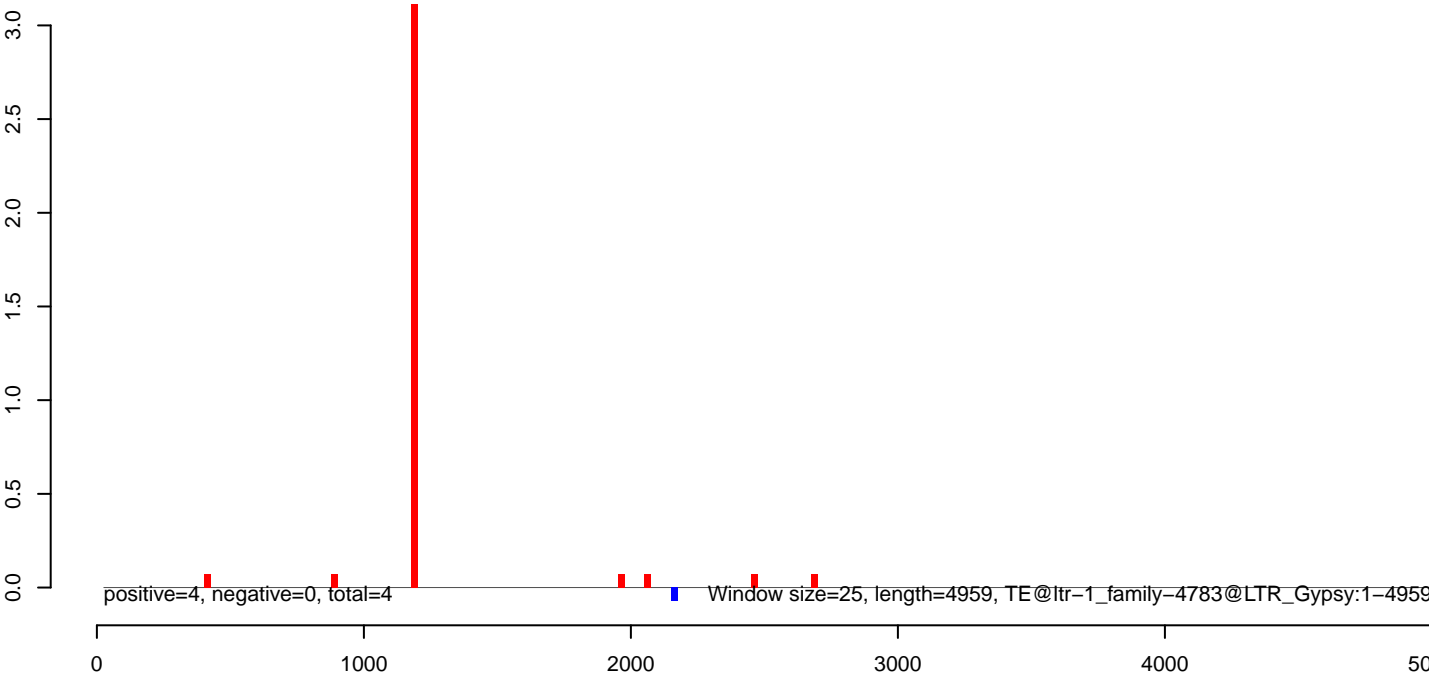
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AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



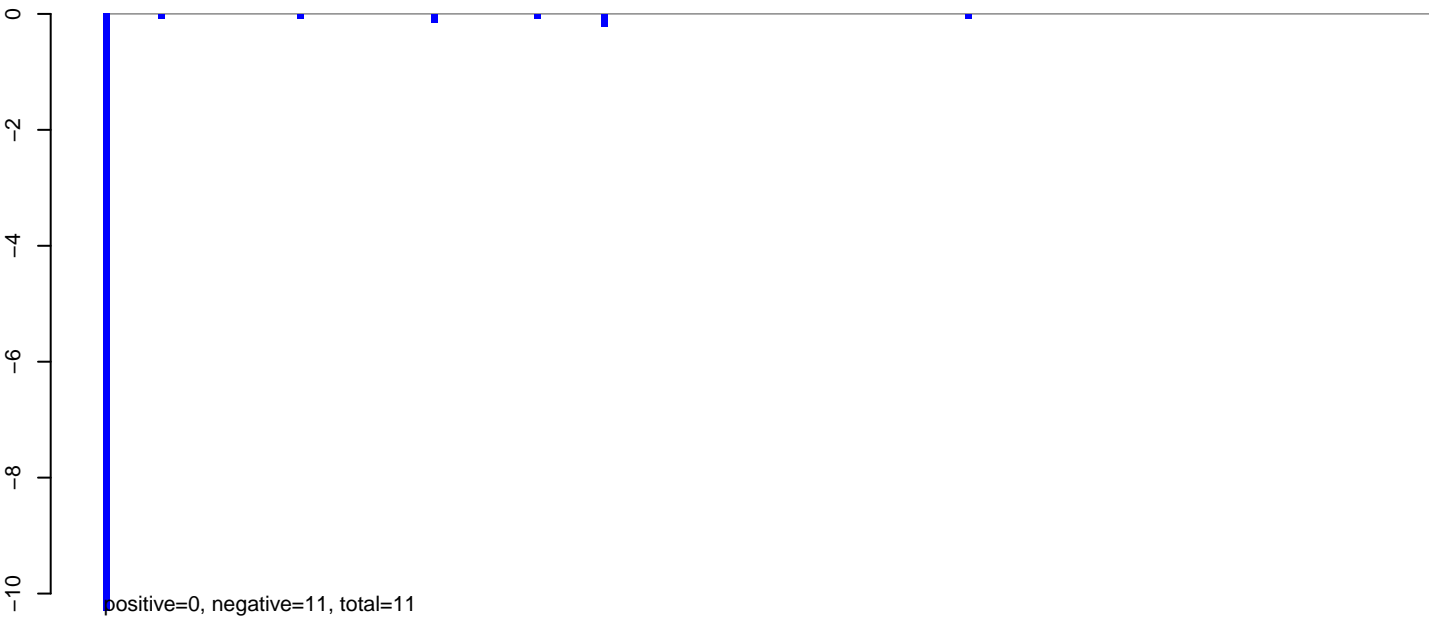
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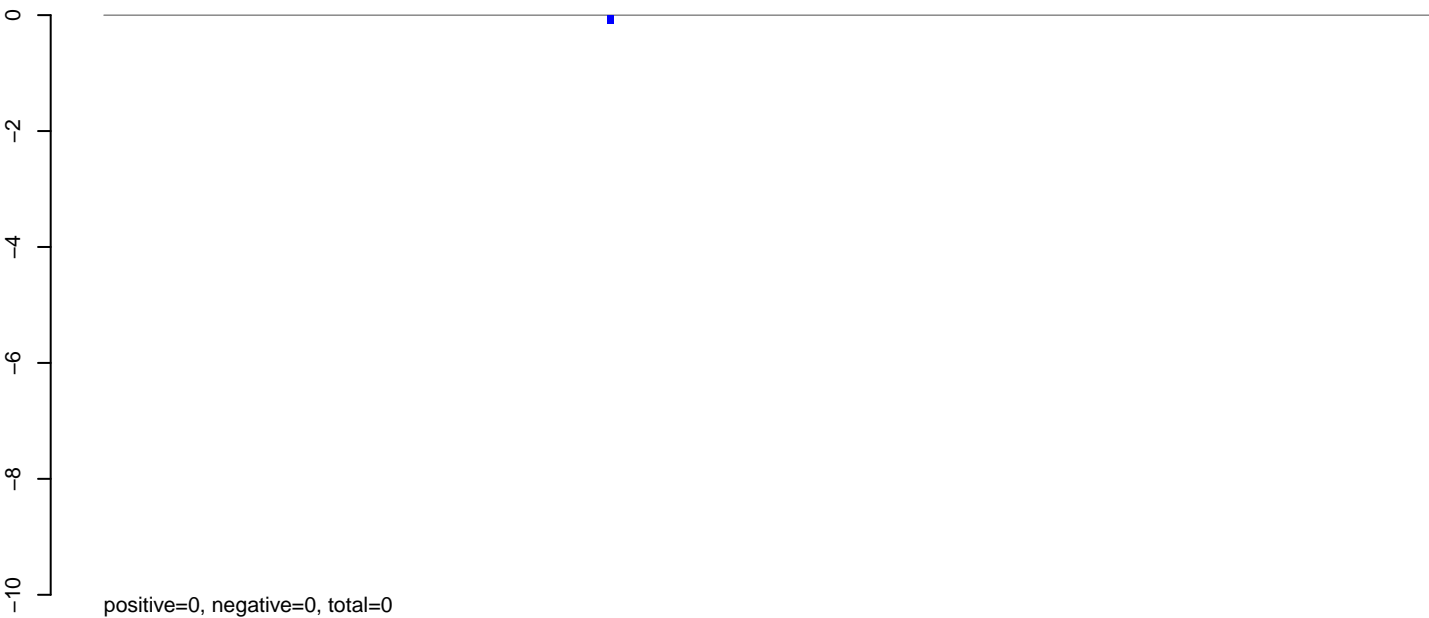
AeAlbo\_C710\_CHIKV.rep



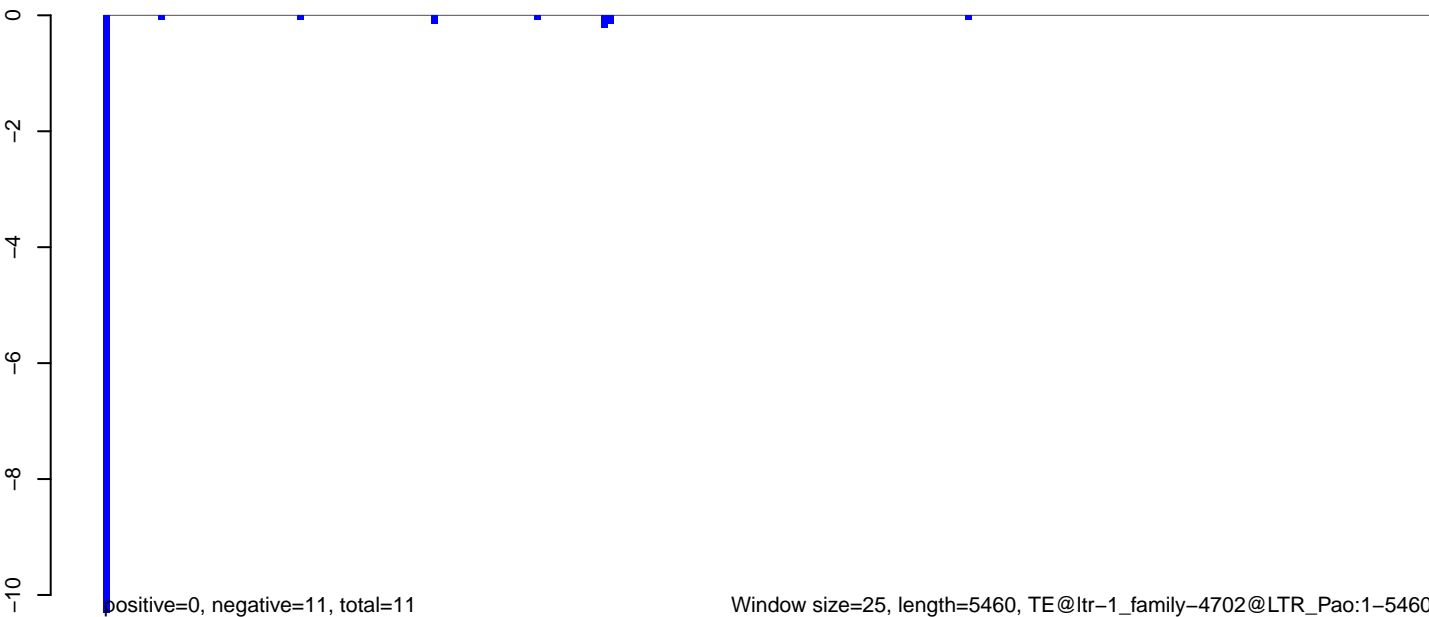
**AeAlbo\_C710\_CHIKV.18\_23.rep**



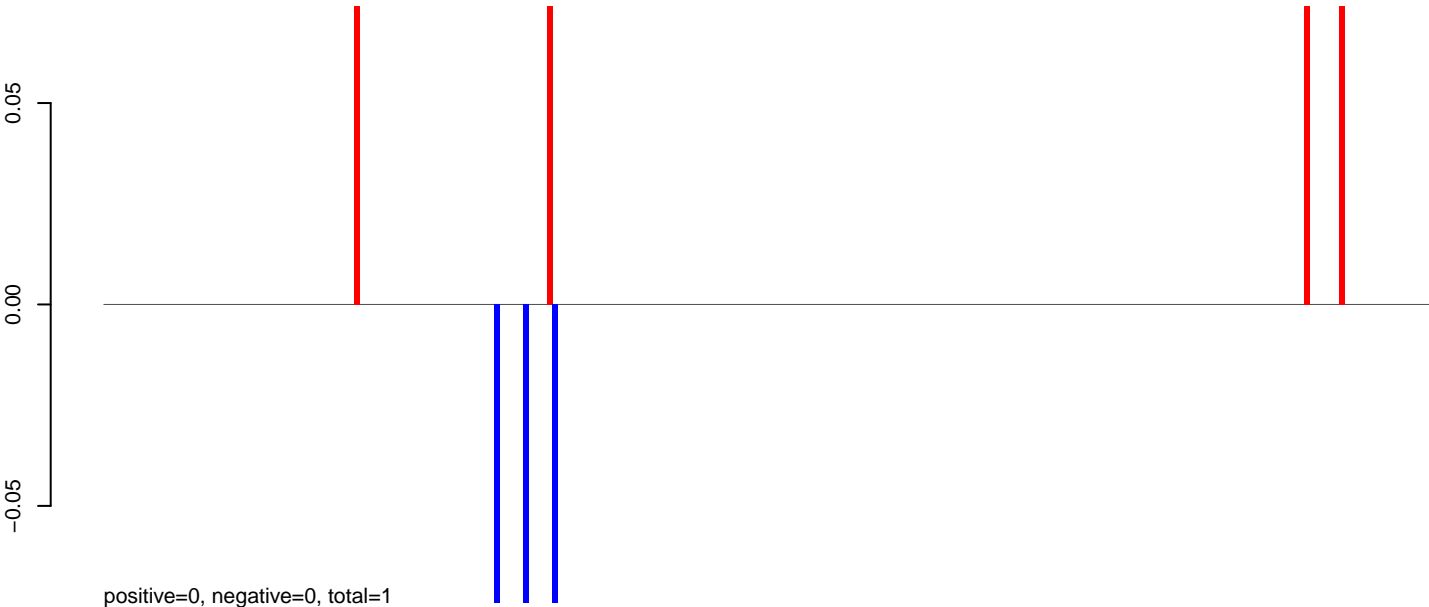
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



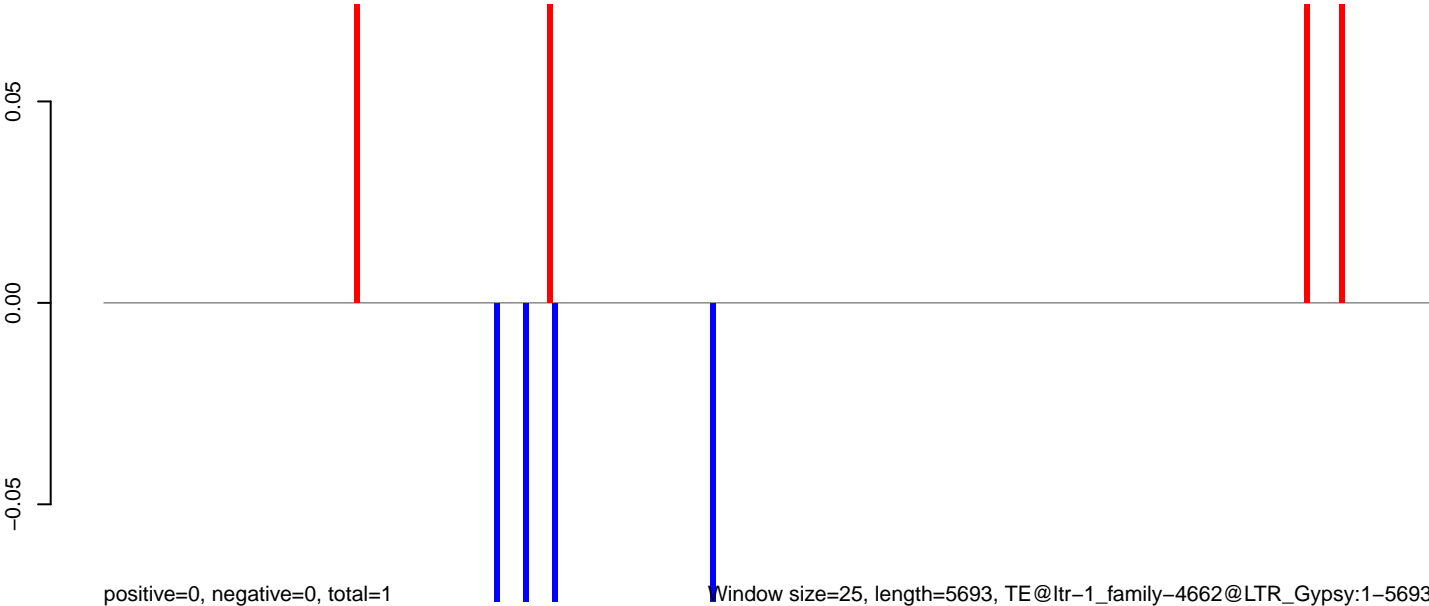
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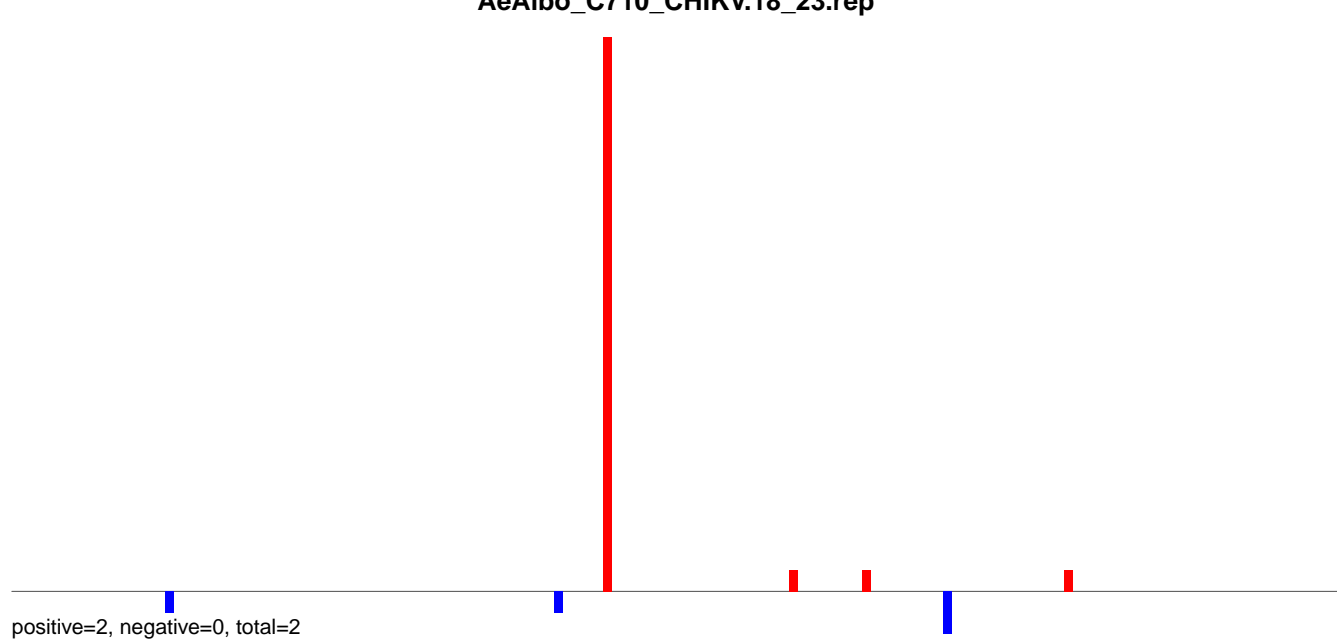
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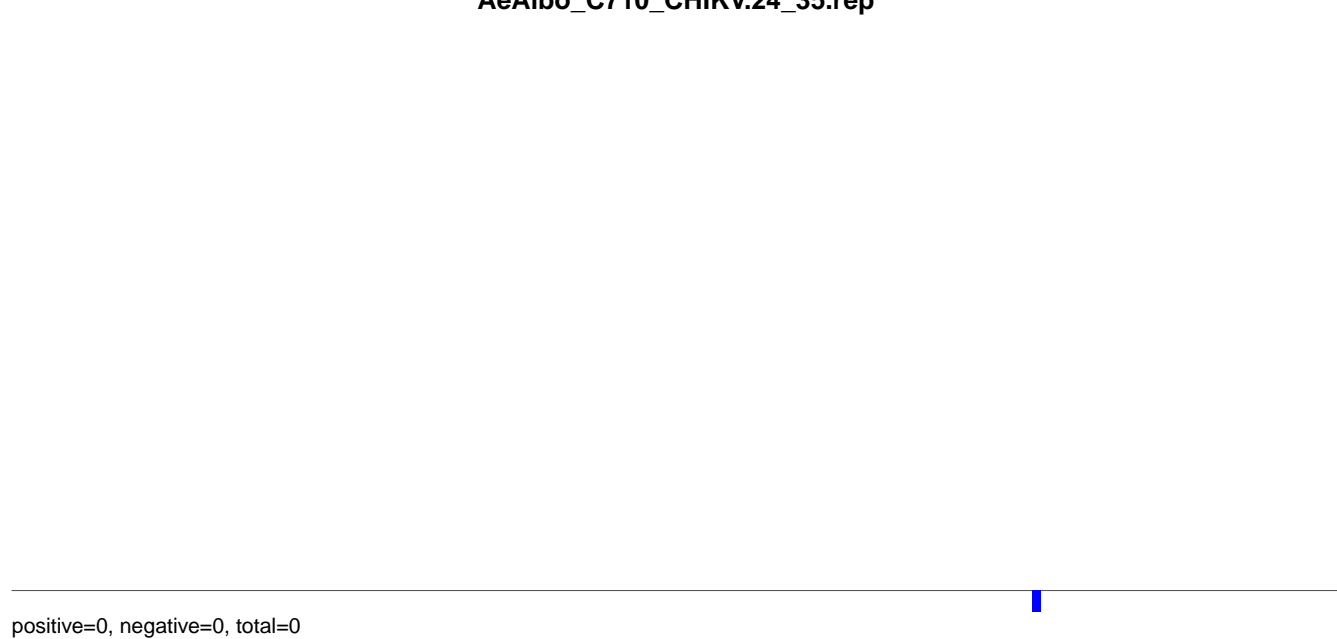
AeAlbo\_C710\_CHIKV.rep



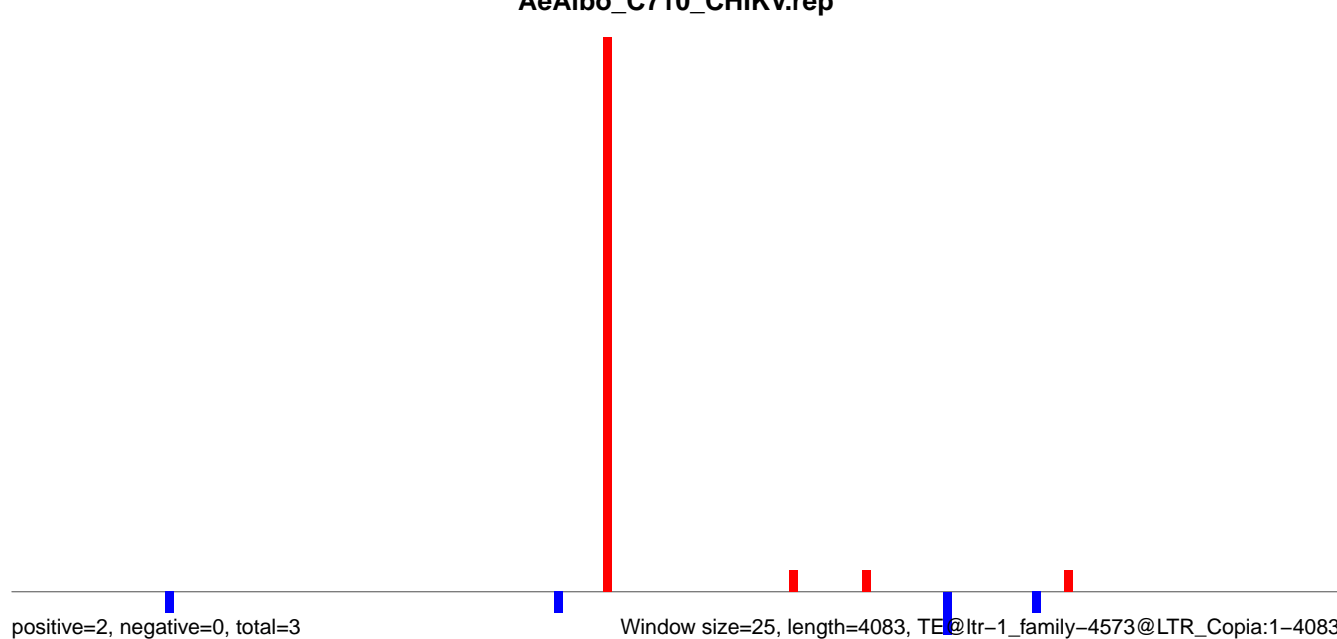
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



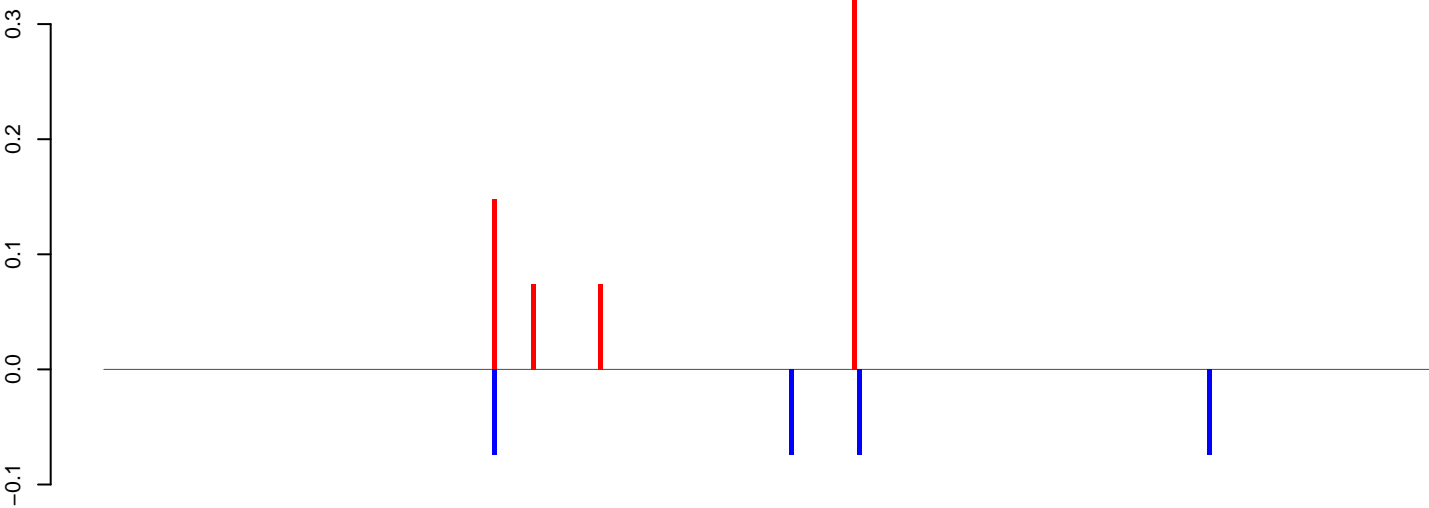
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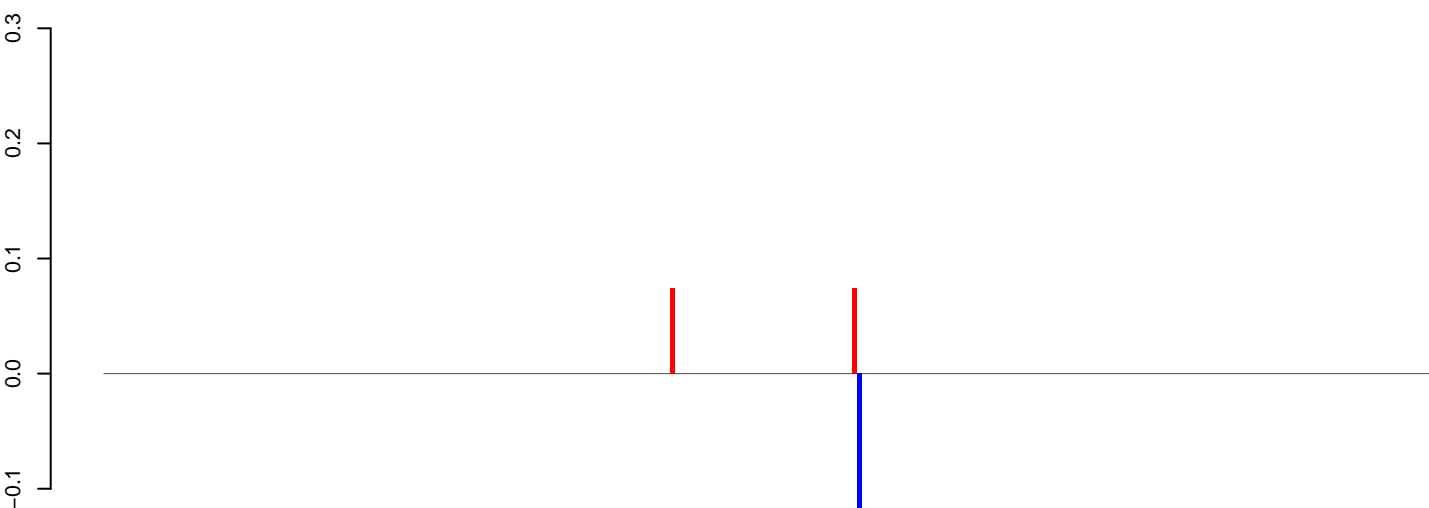
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



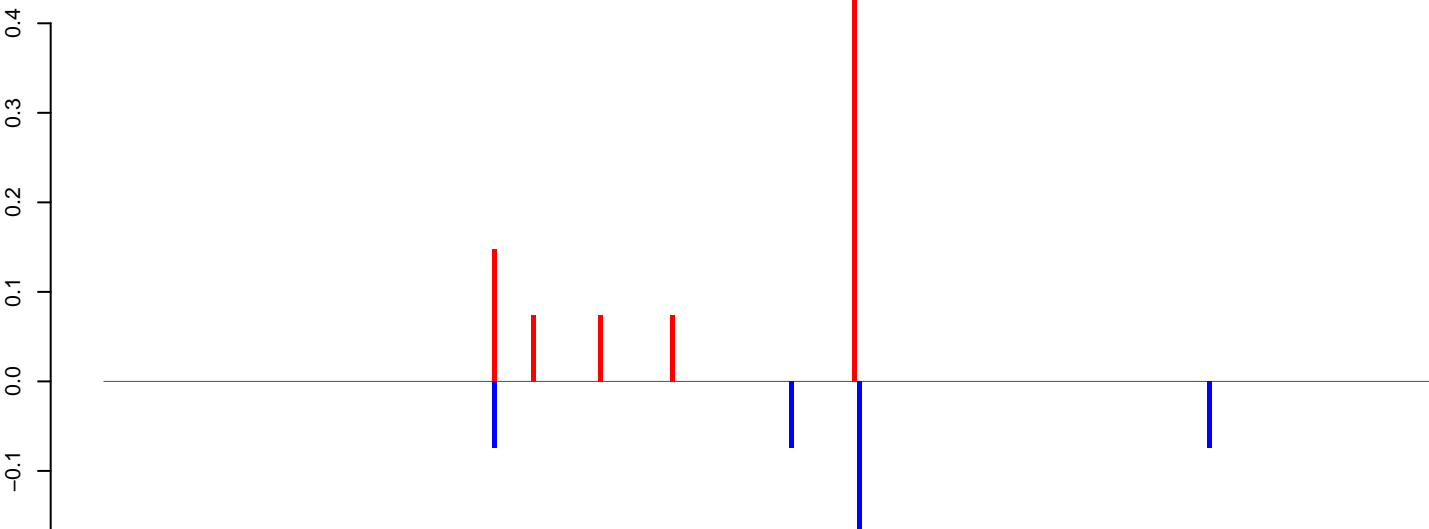
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



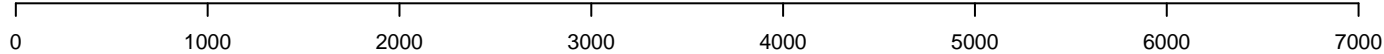
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**AeAlbo\_C710\_CHIKV.rep**



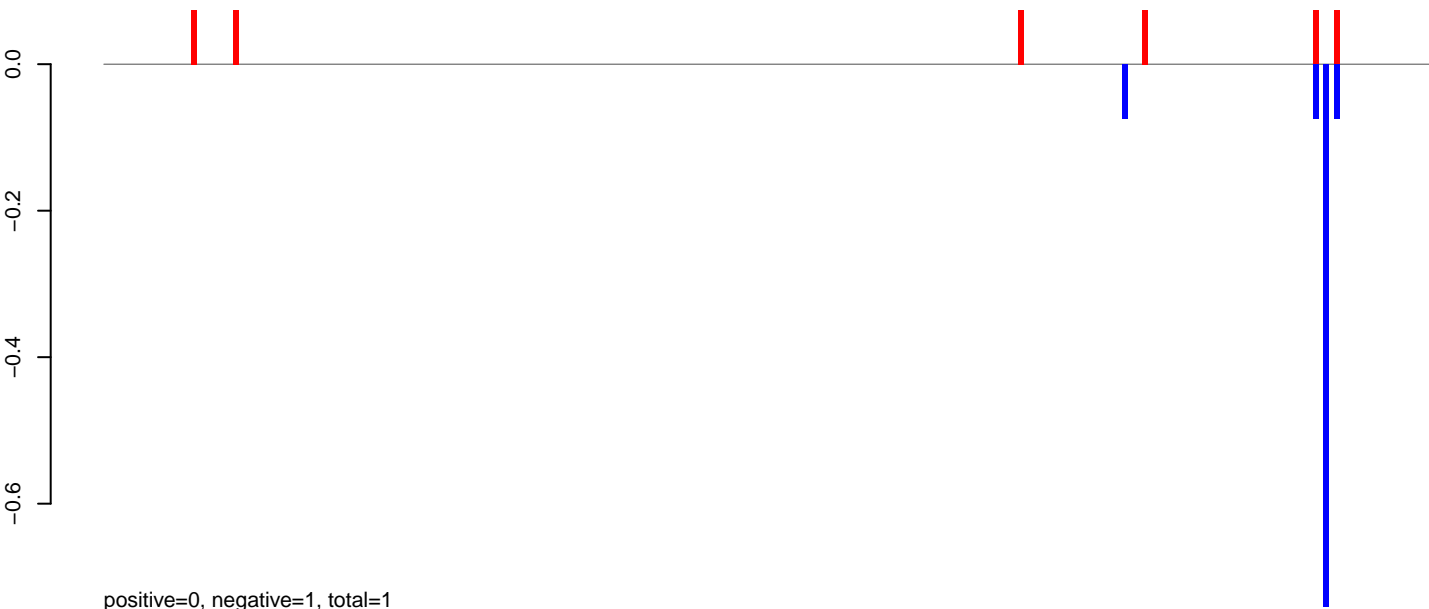
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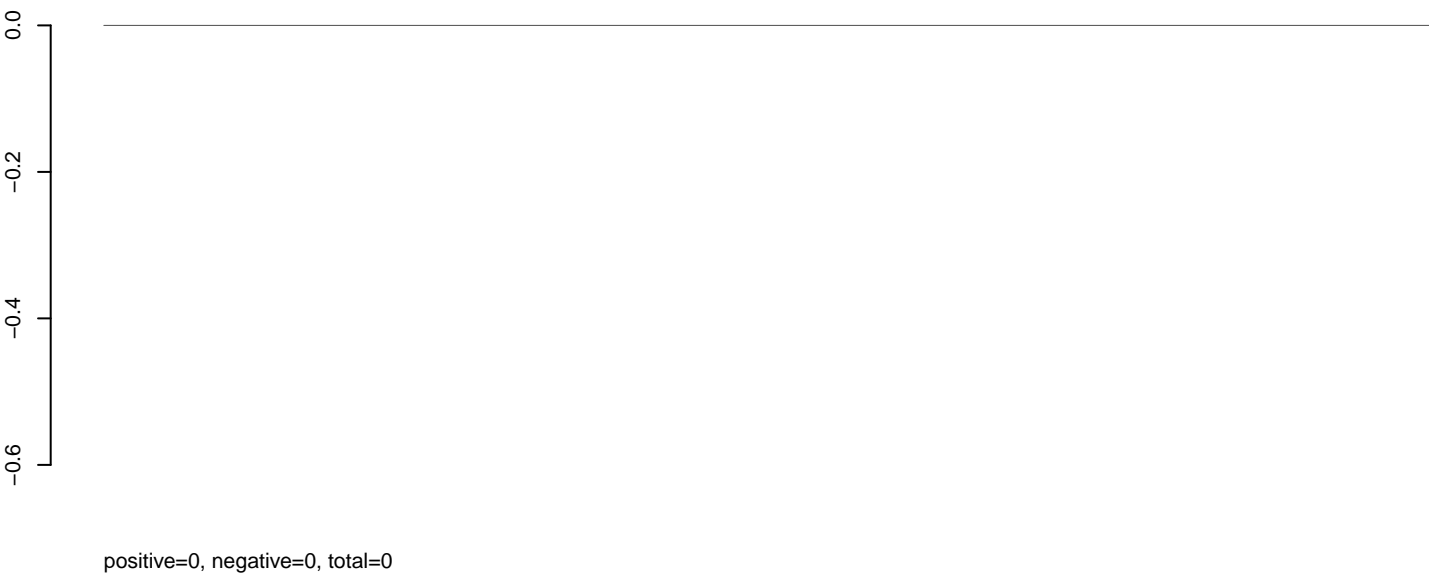




AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



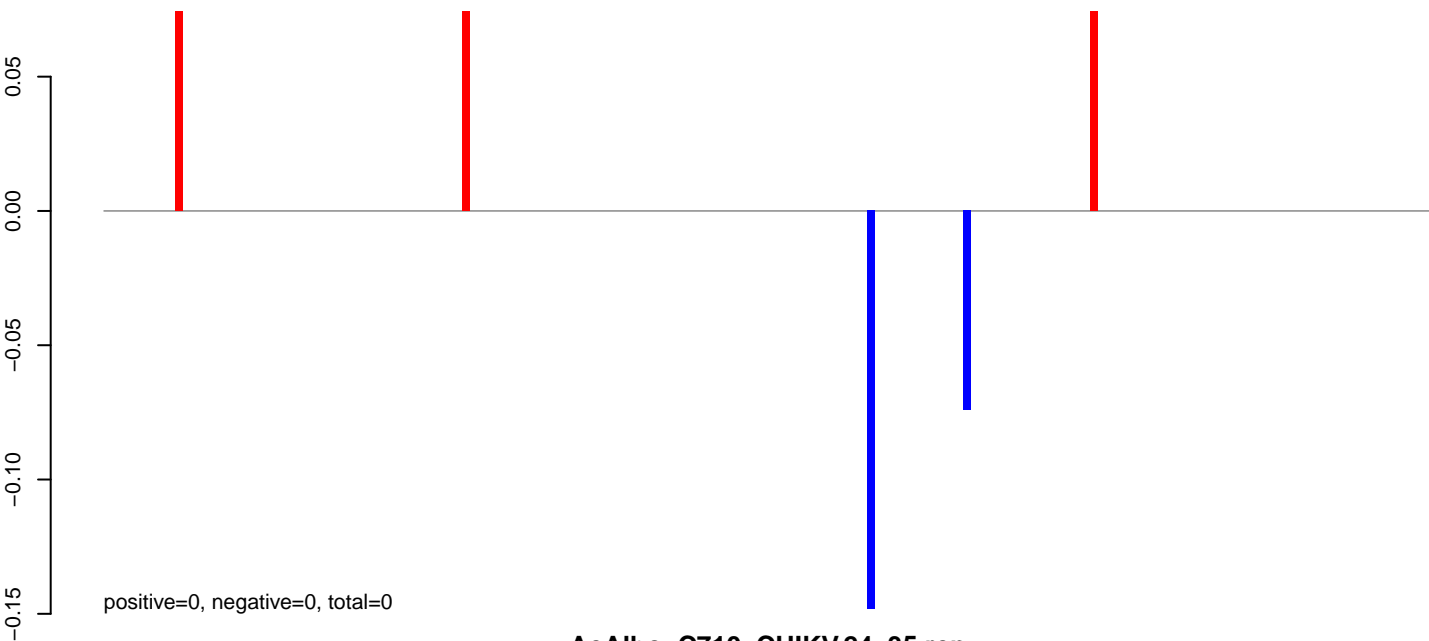
AeAlbo\_C710\_CHIKV.rep



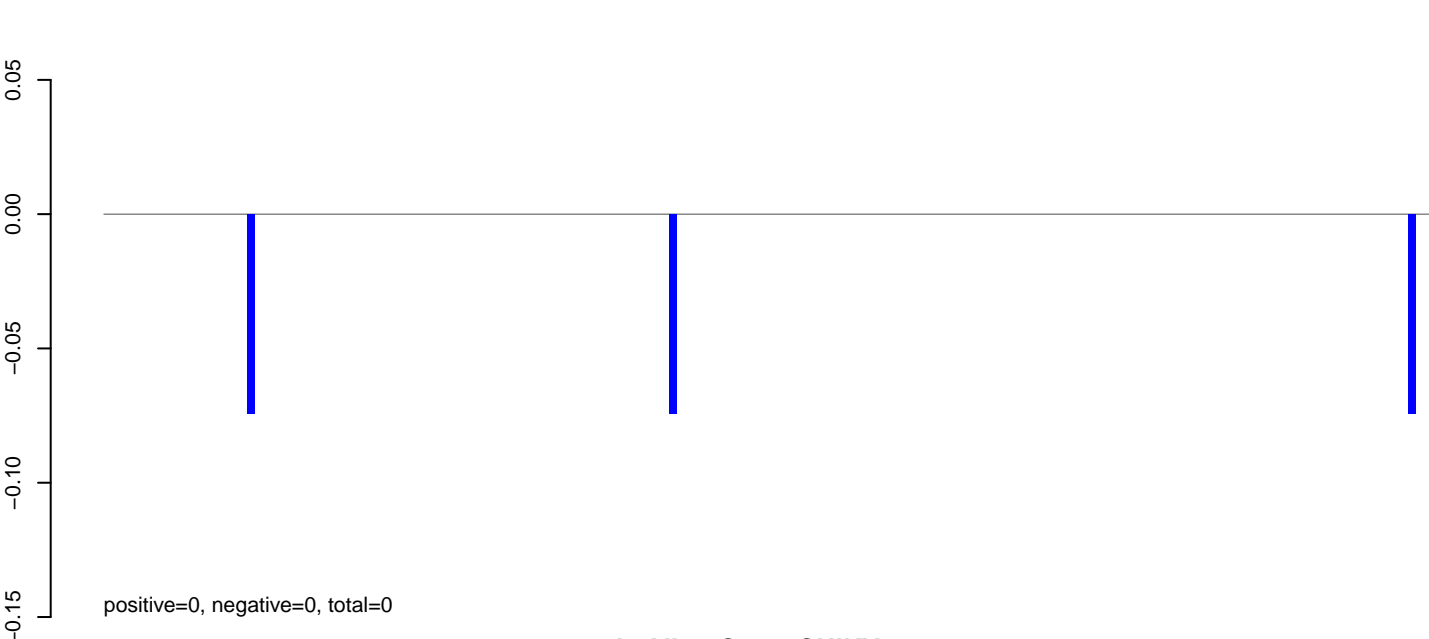
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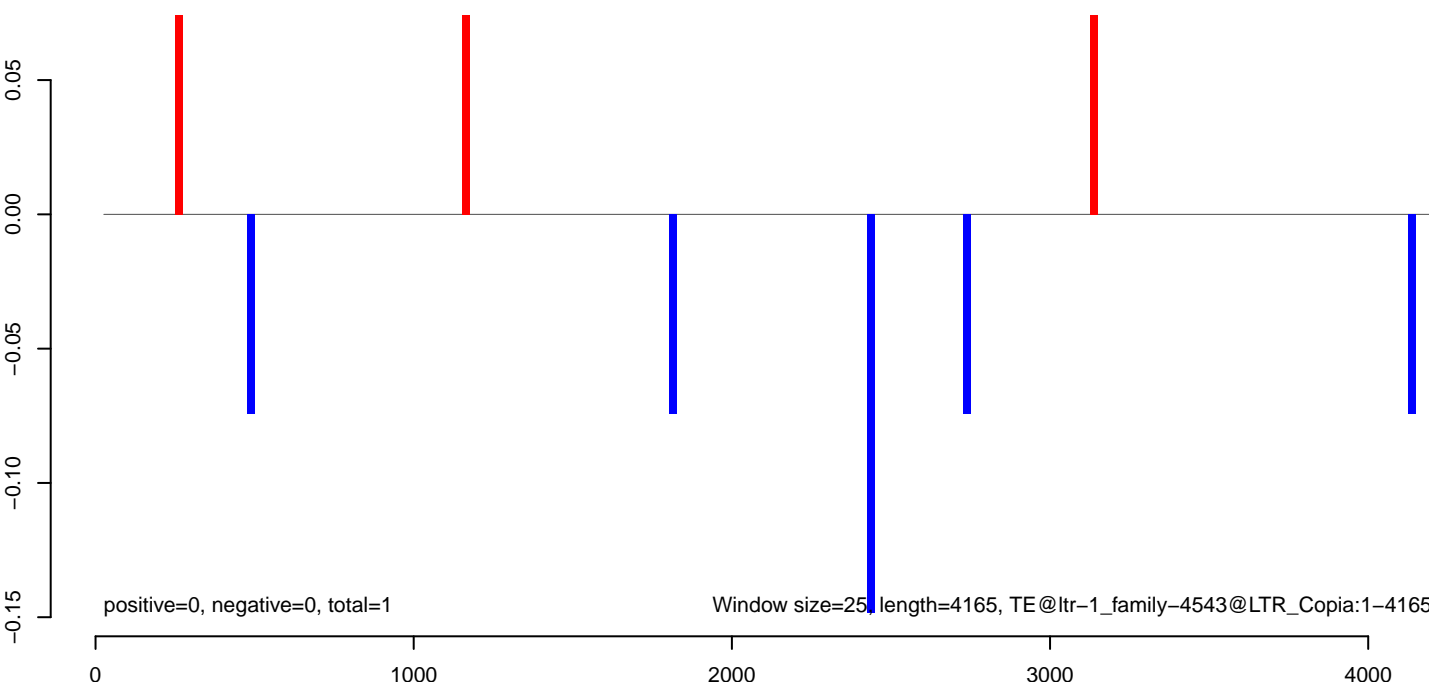
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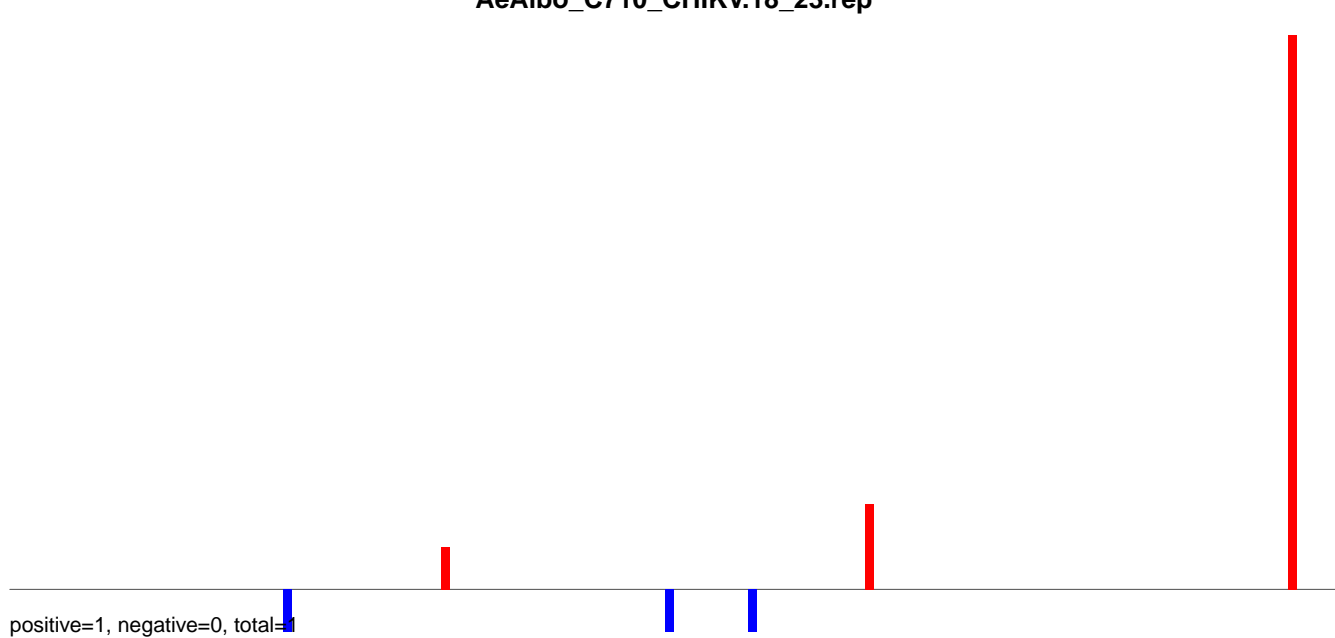
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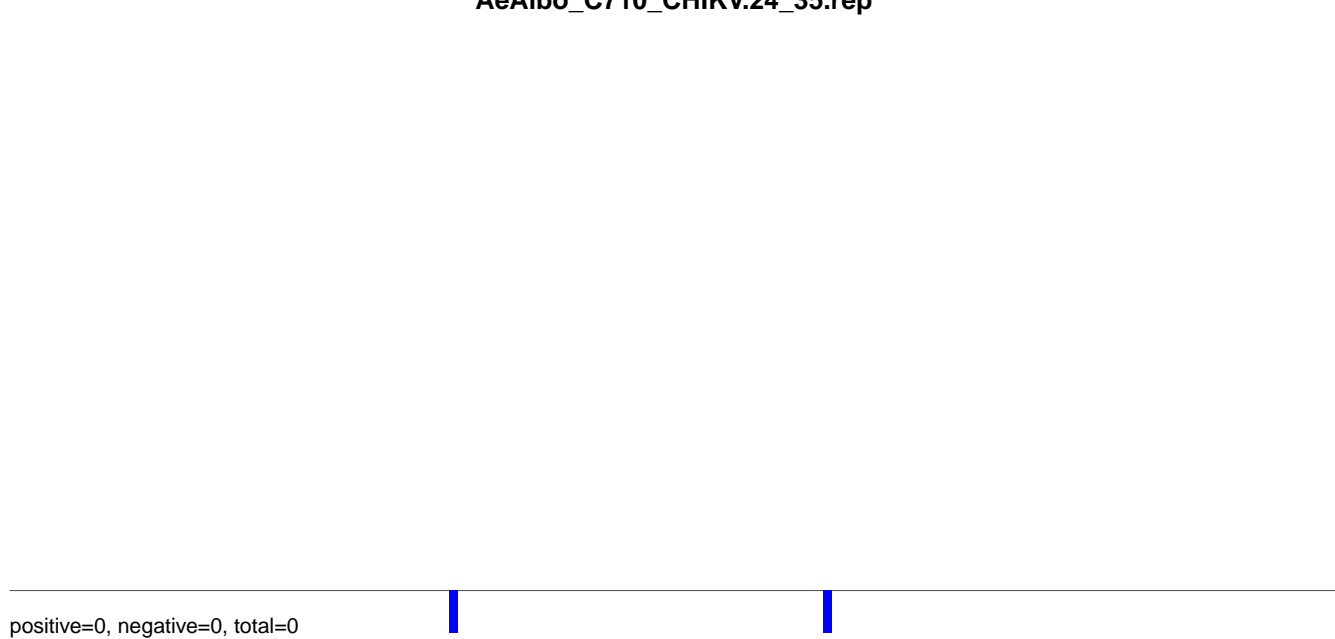
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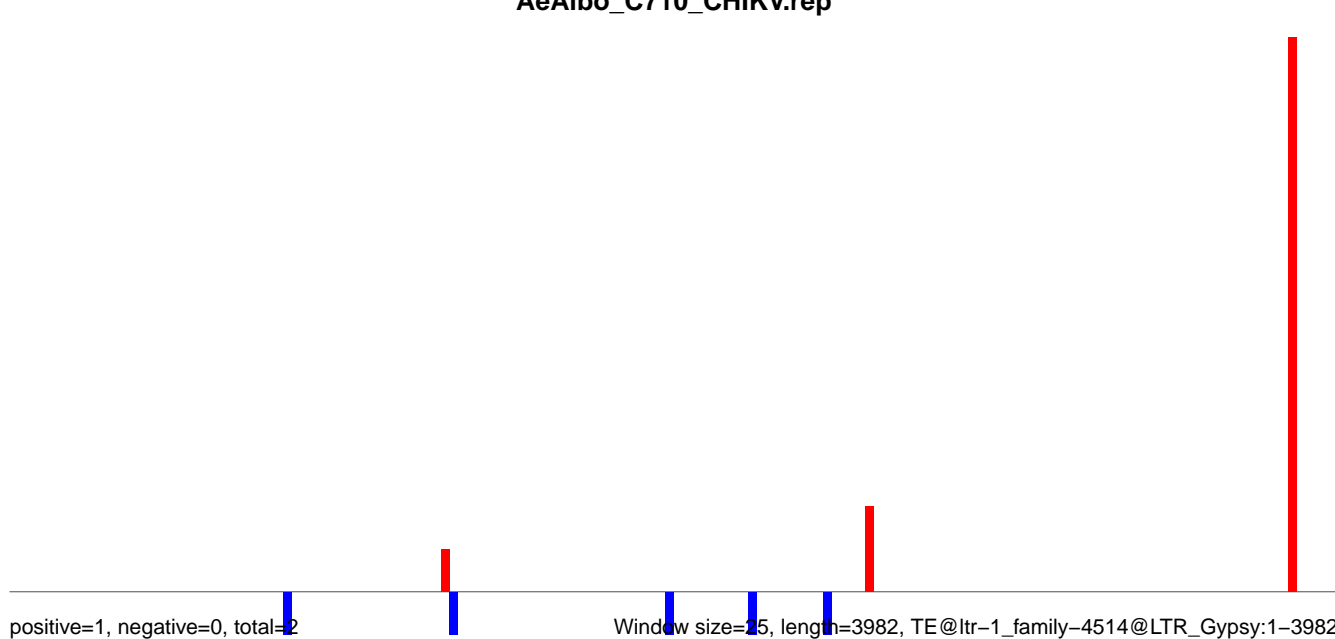
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



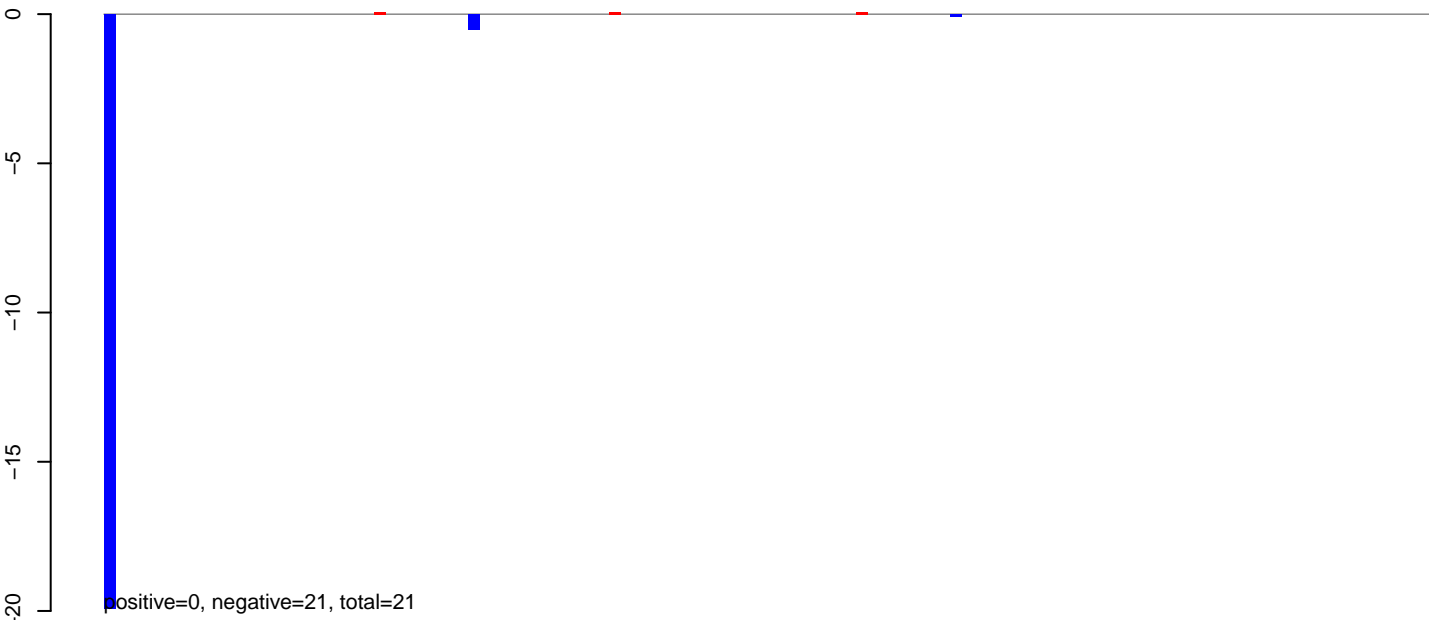
**AeAlbo\_C710\_CHIKV.rep**



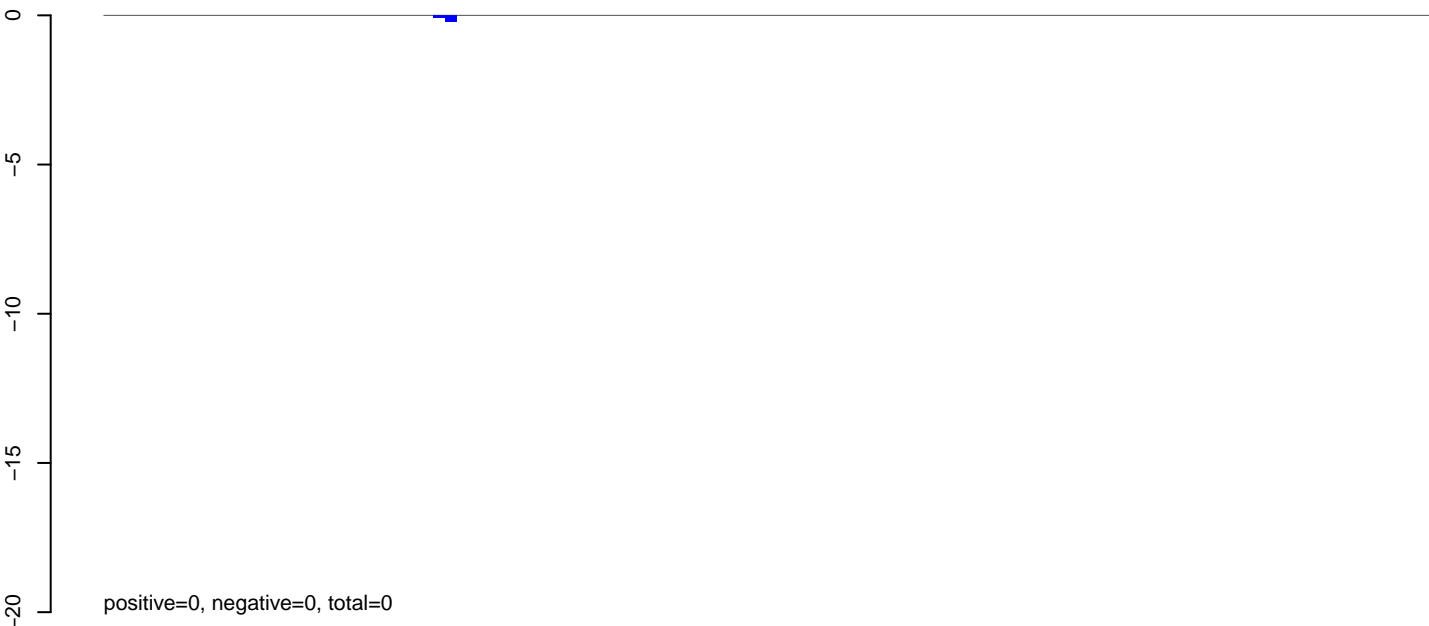
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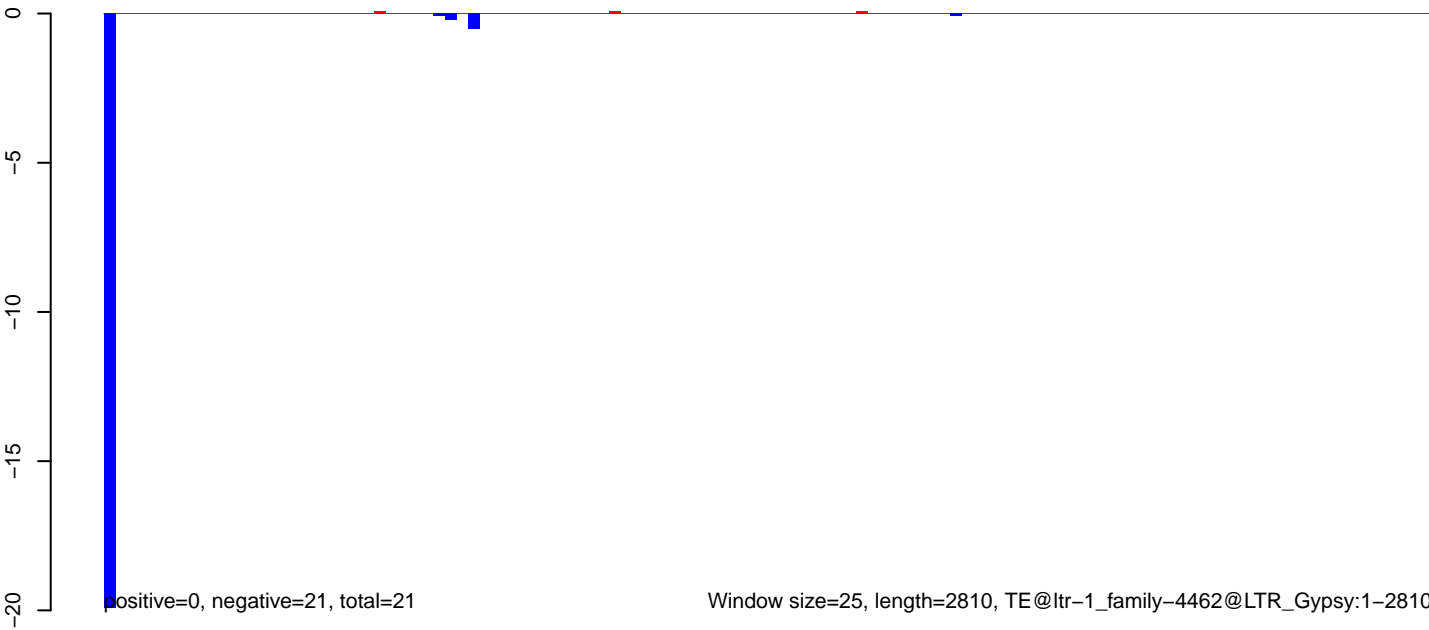
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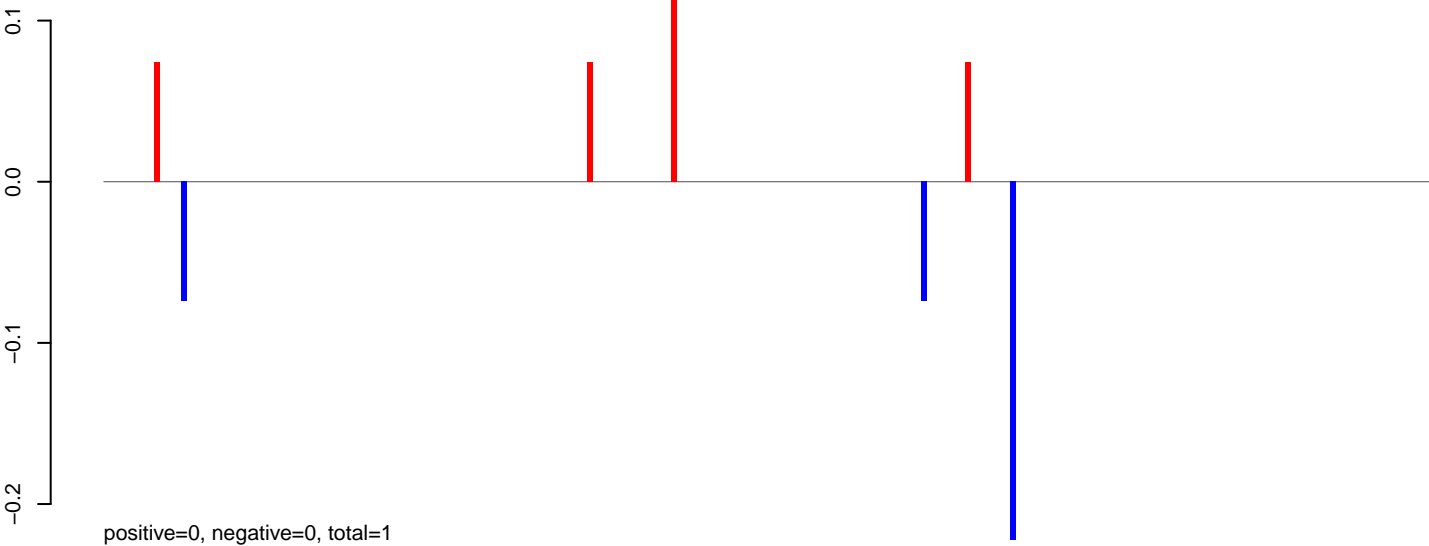
**AeAlbo\_C710\_CHIKV.24\_35.rep**



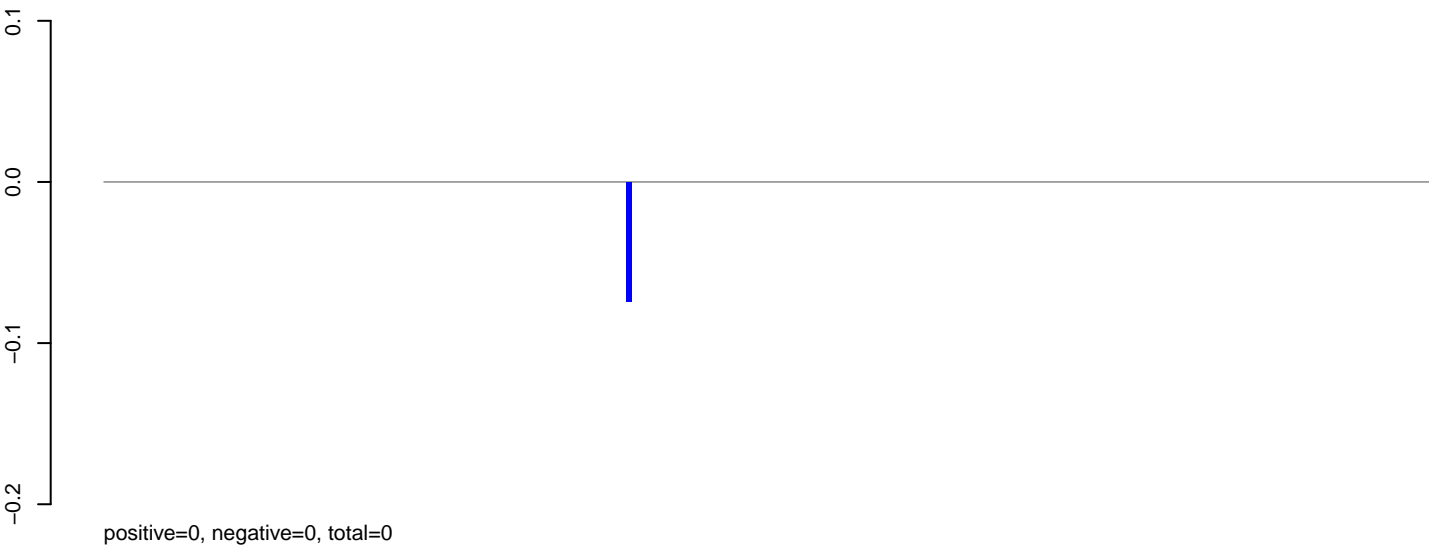
**AeAlbo\_C710\_CHIKV.rep**



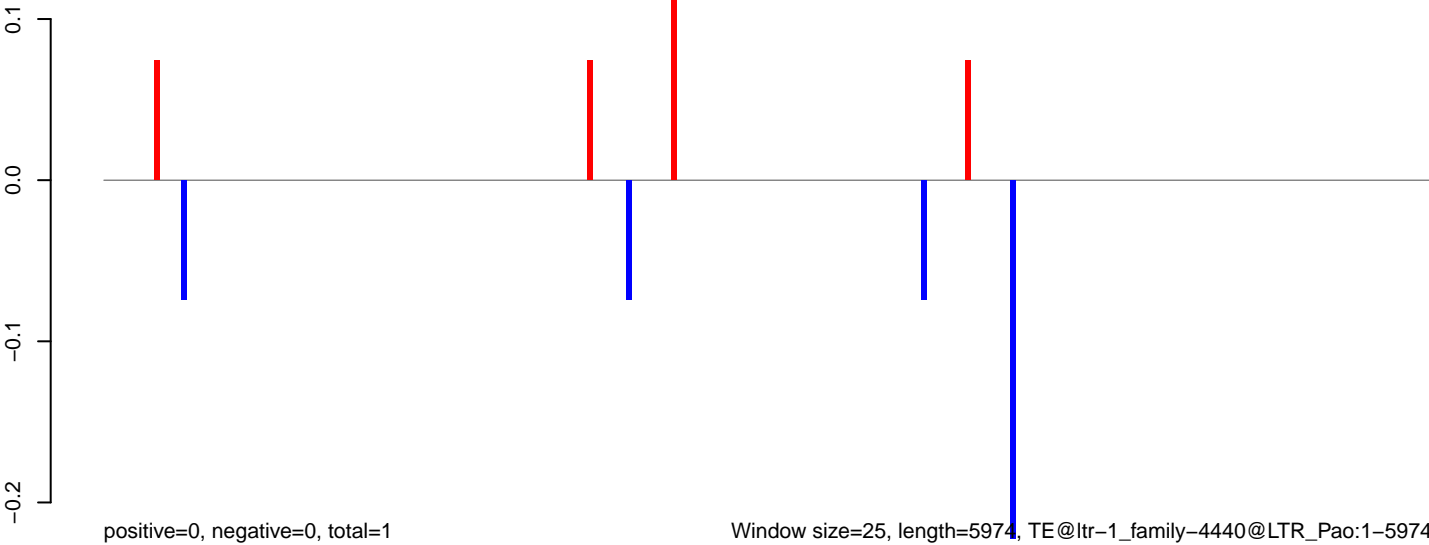
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



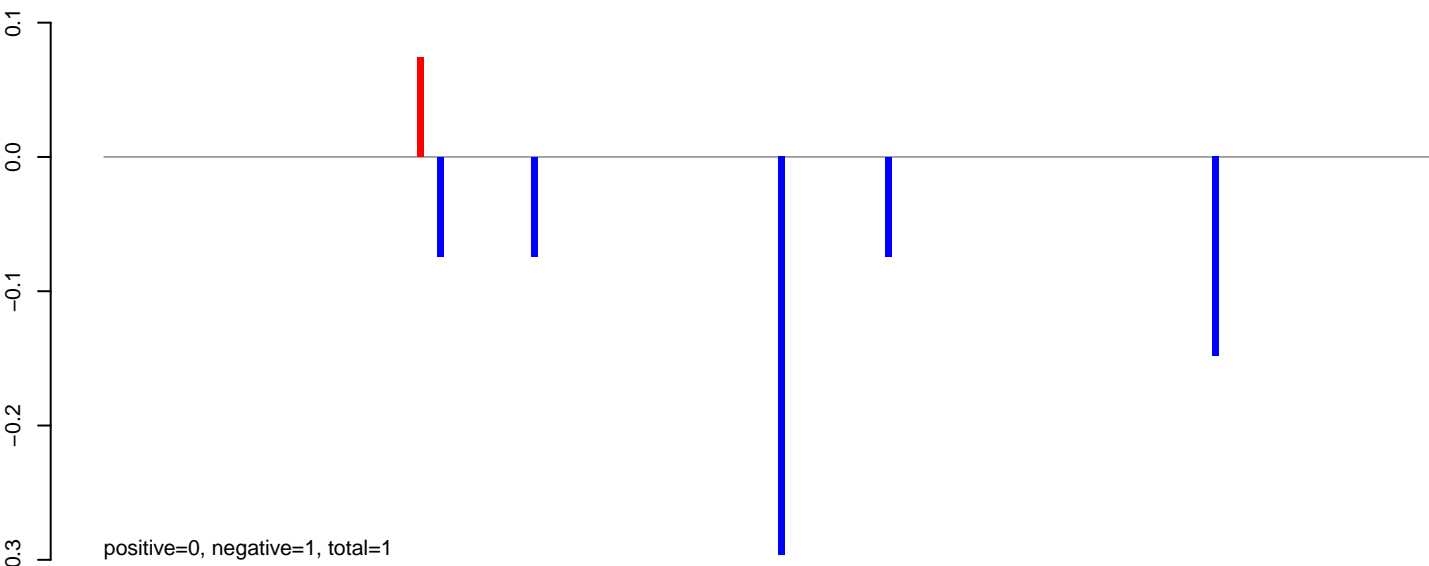
**AeAlbo\_C710\_CHIKV.rep**



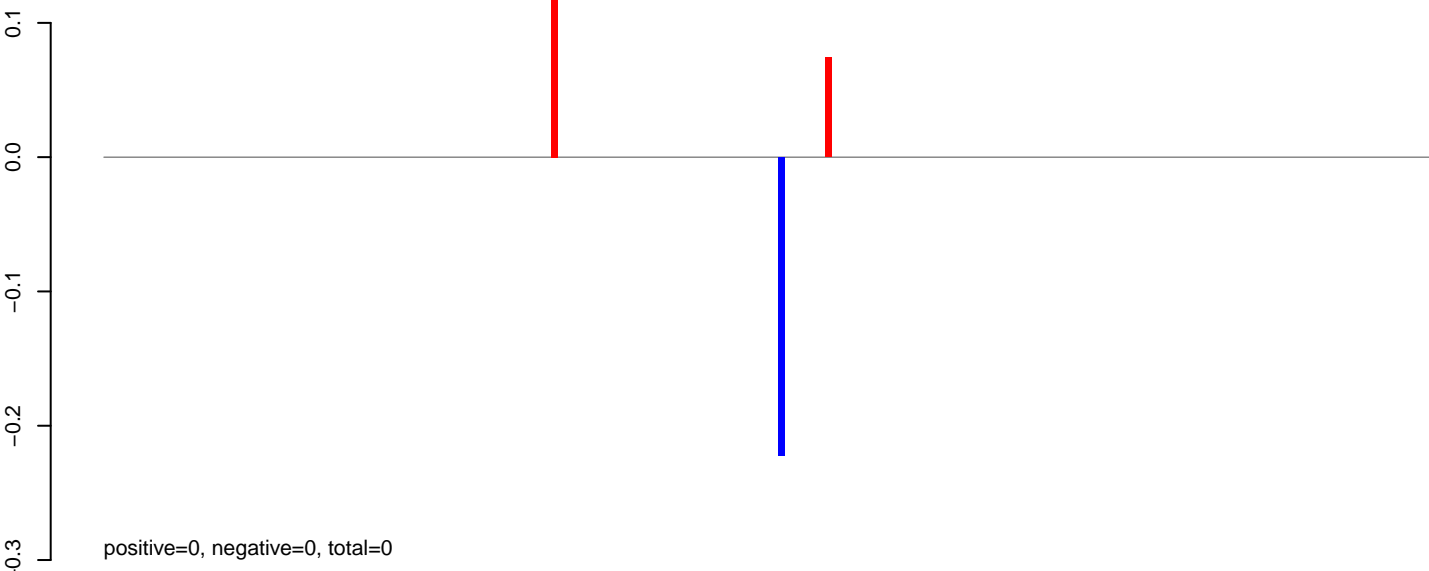
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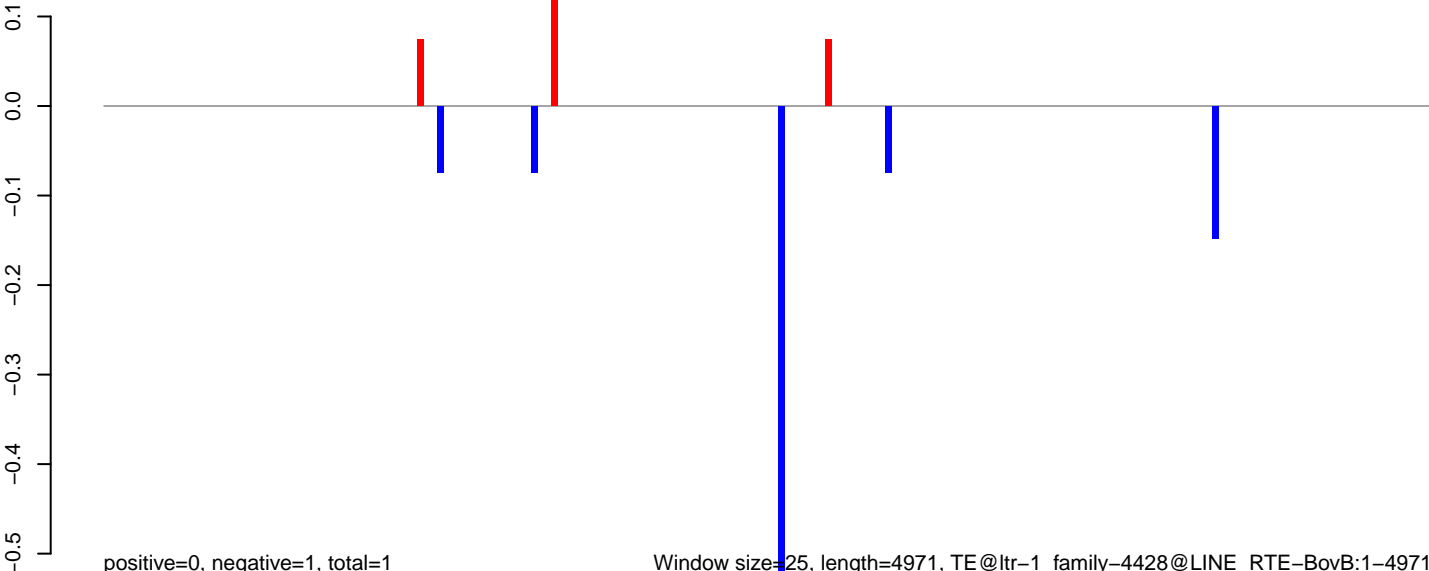
### AeAlbo\_C710\_CHIKV.18\_23.rep



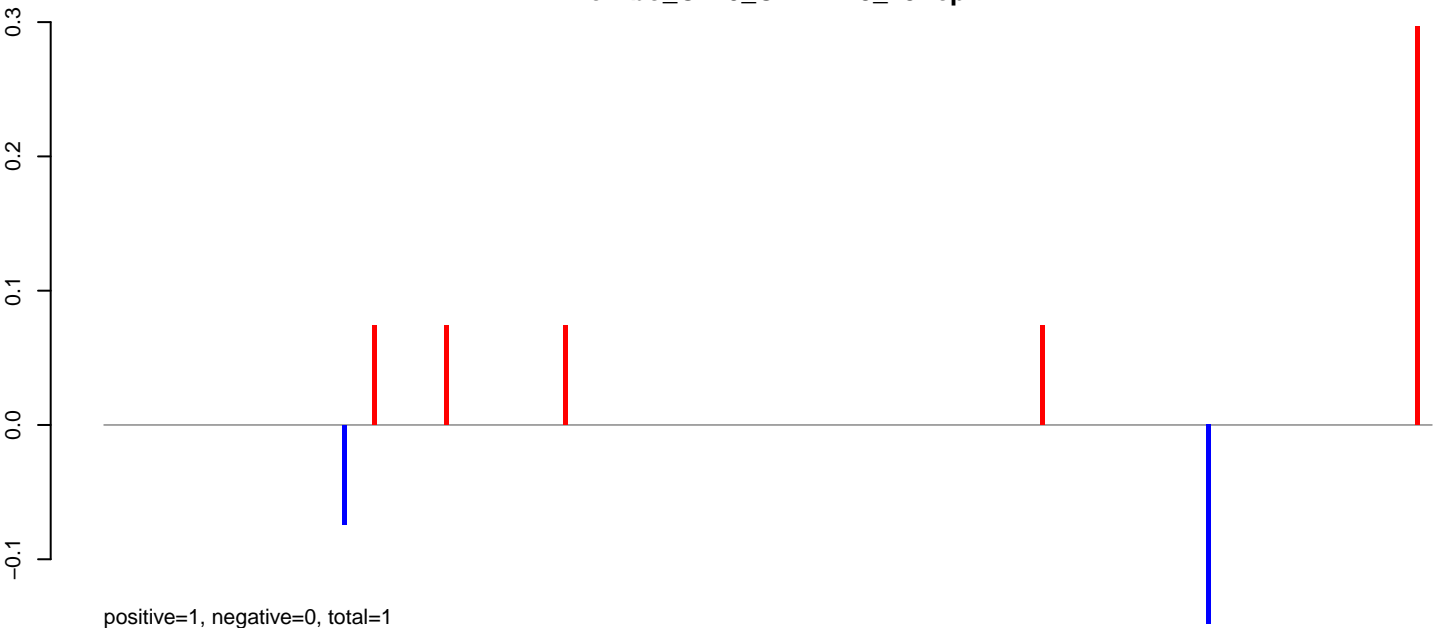
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



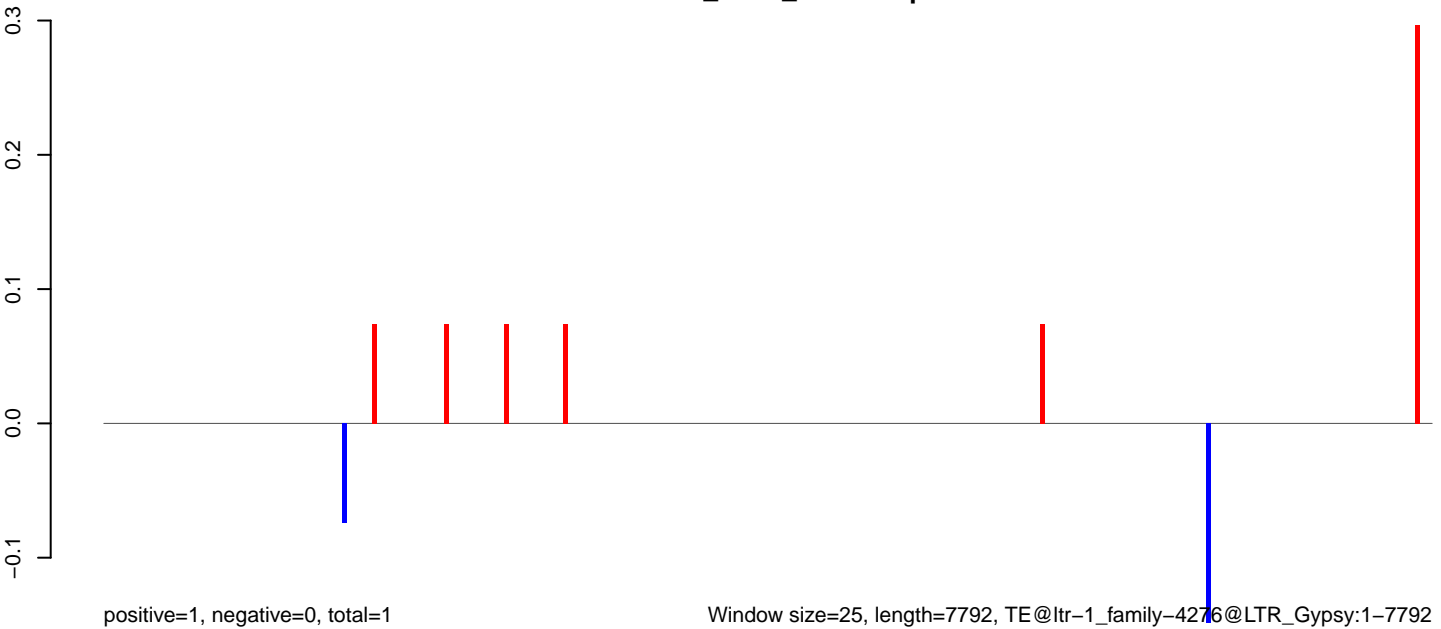
**AeAlbo\_C710\_CHIKV.18\_23.rep**



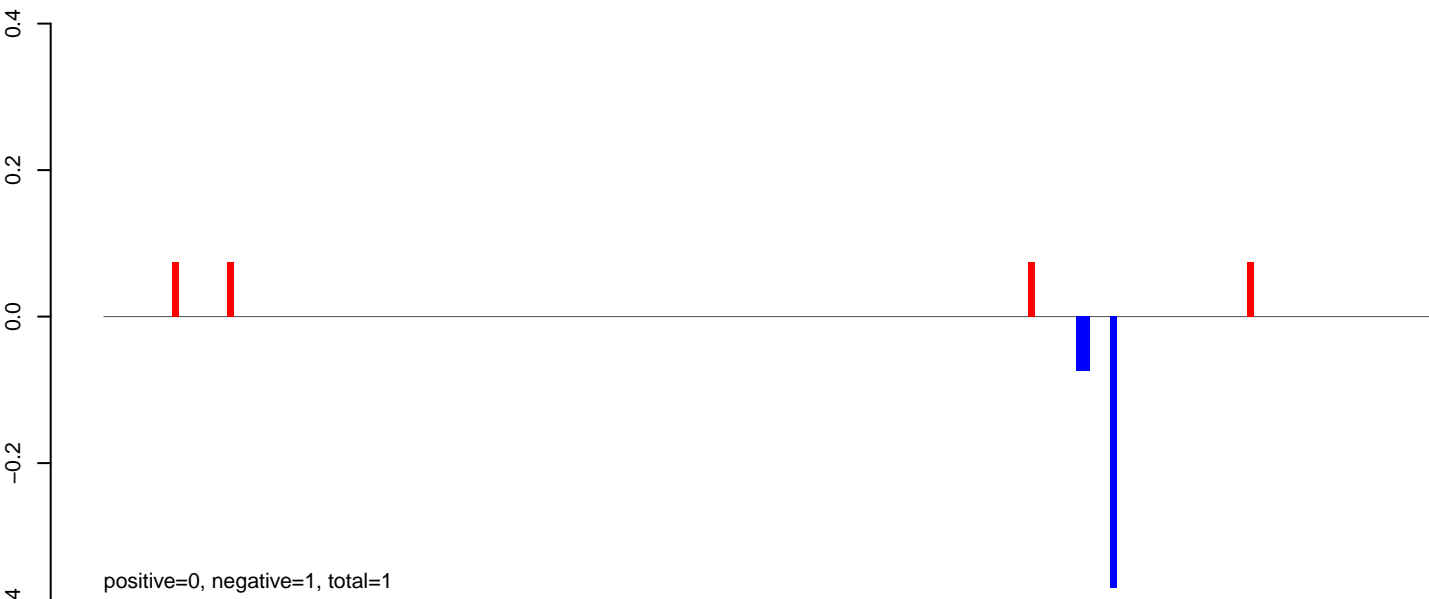
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



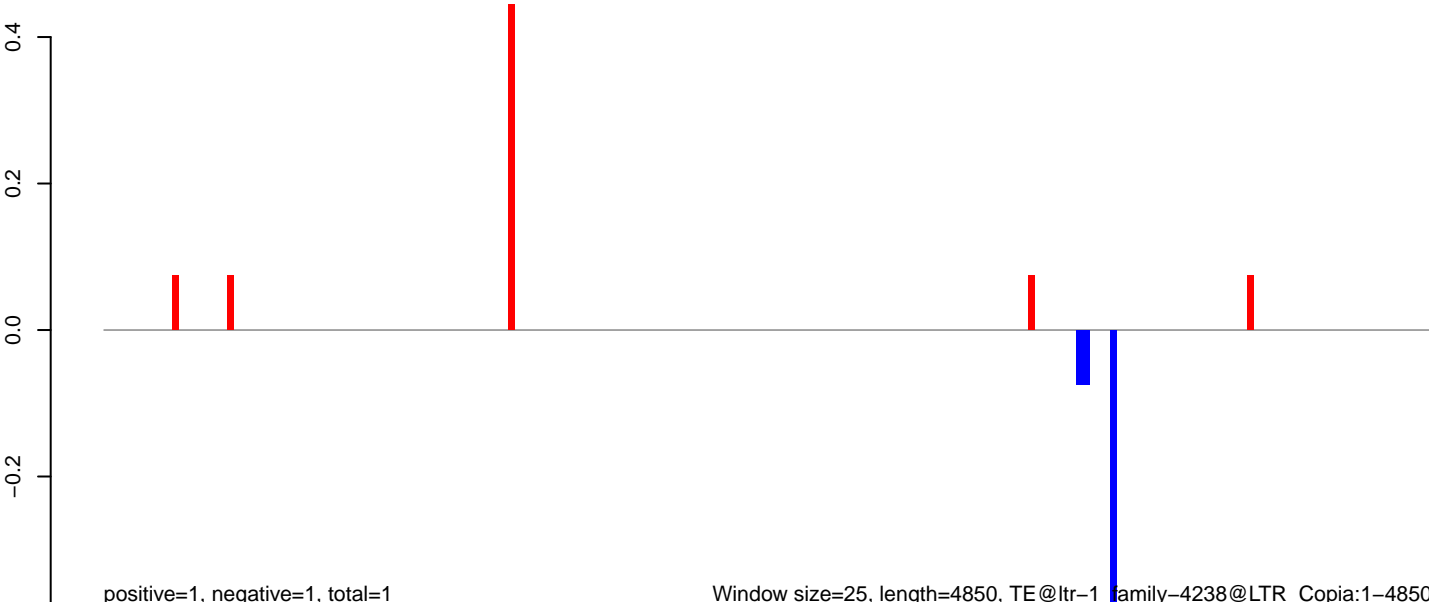
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



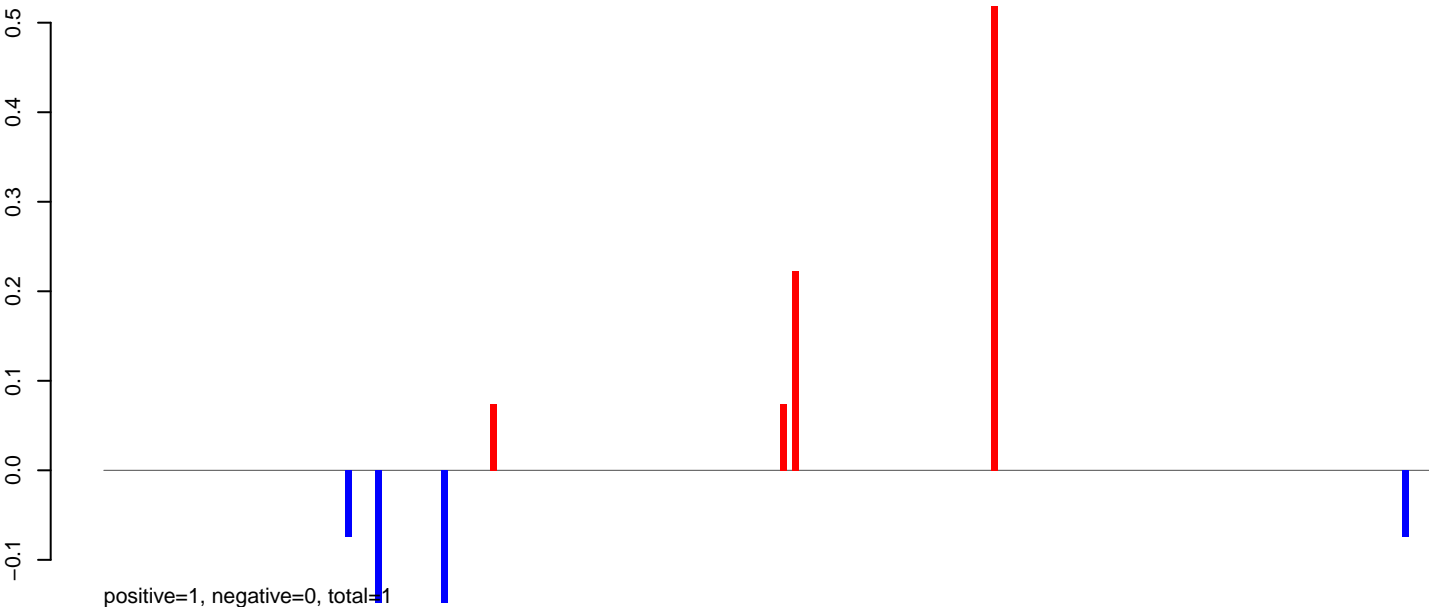
AeAlbo\_C710\_CHIKV.rep



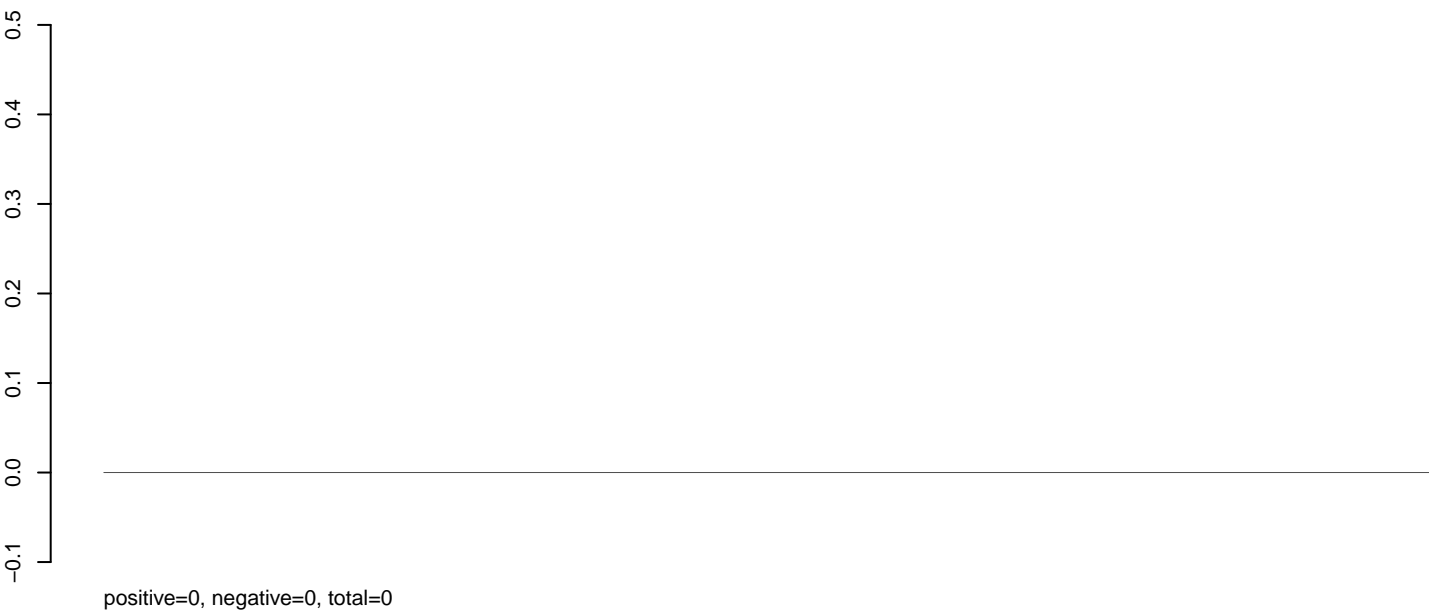
Window size=25, length=4850, TE@ltr-1\_family-4238@LTR\_Copia:1-4850



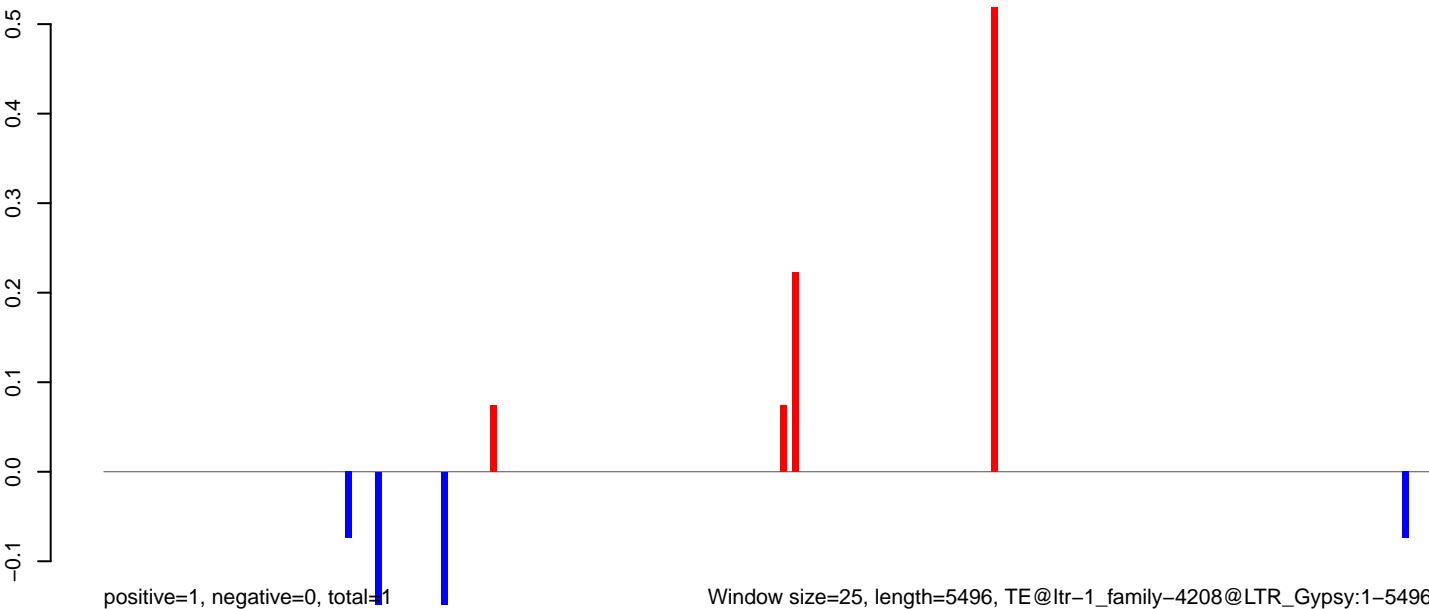
AeAlbo\_C710\_CHIKV.18\_23.rep



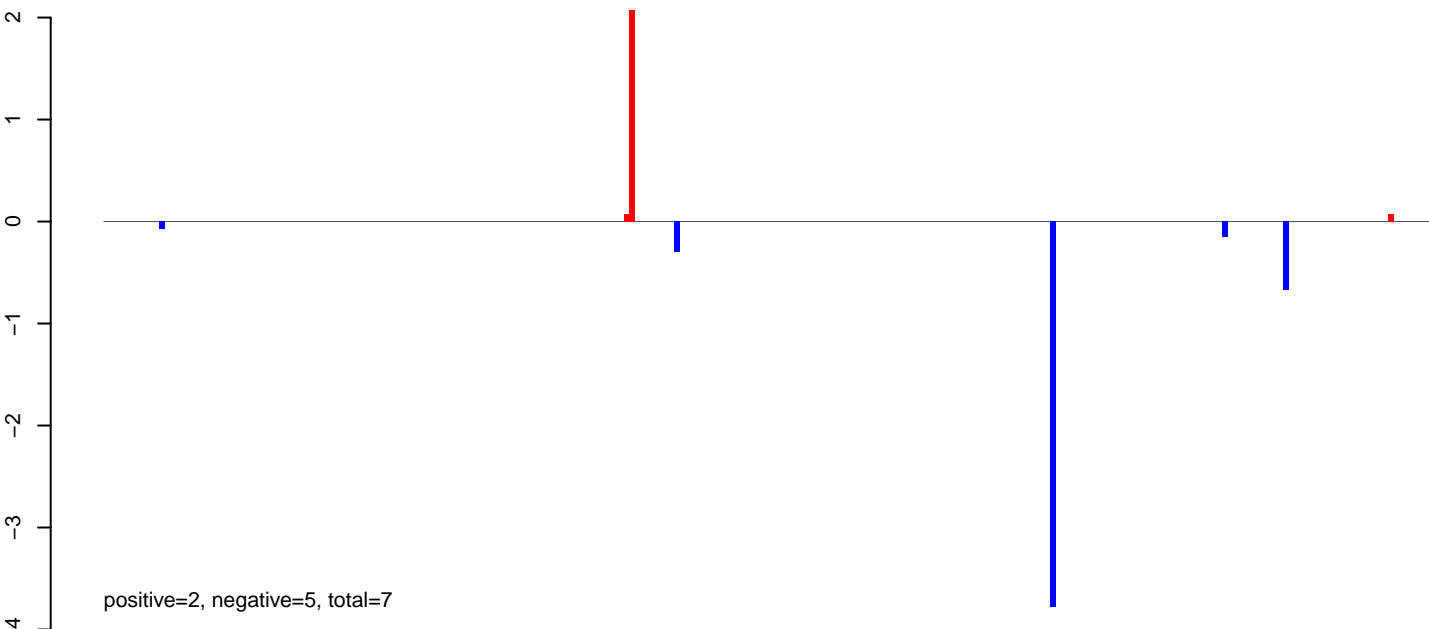
AeAlbo\_C710\_CHIKV.24\_35.rep



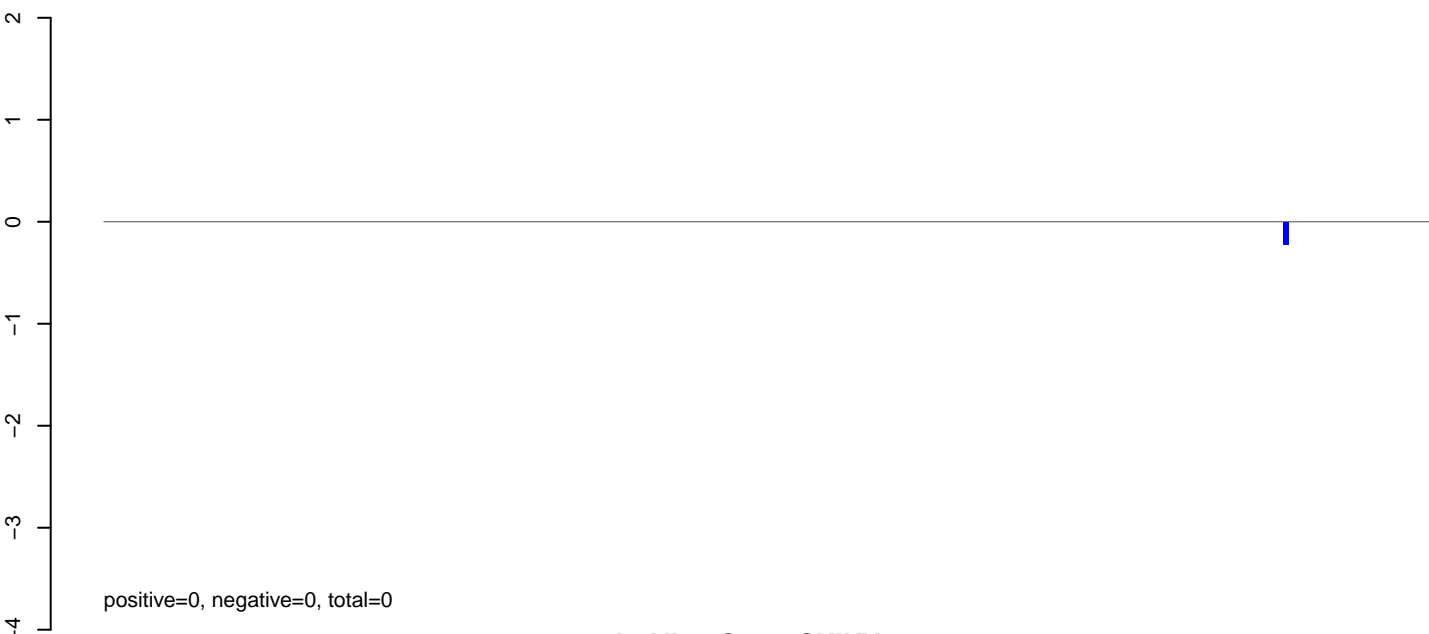
AeAlbo\_C710\_CHIKV.rep



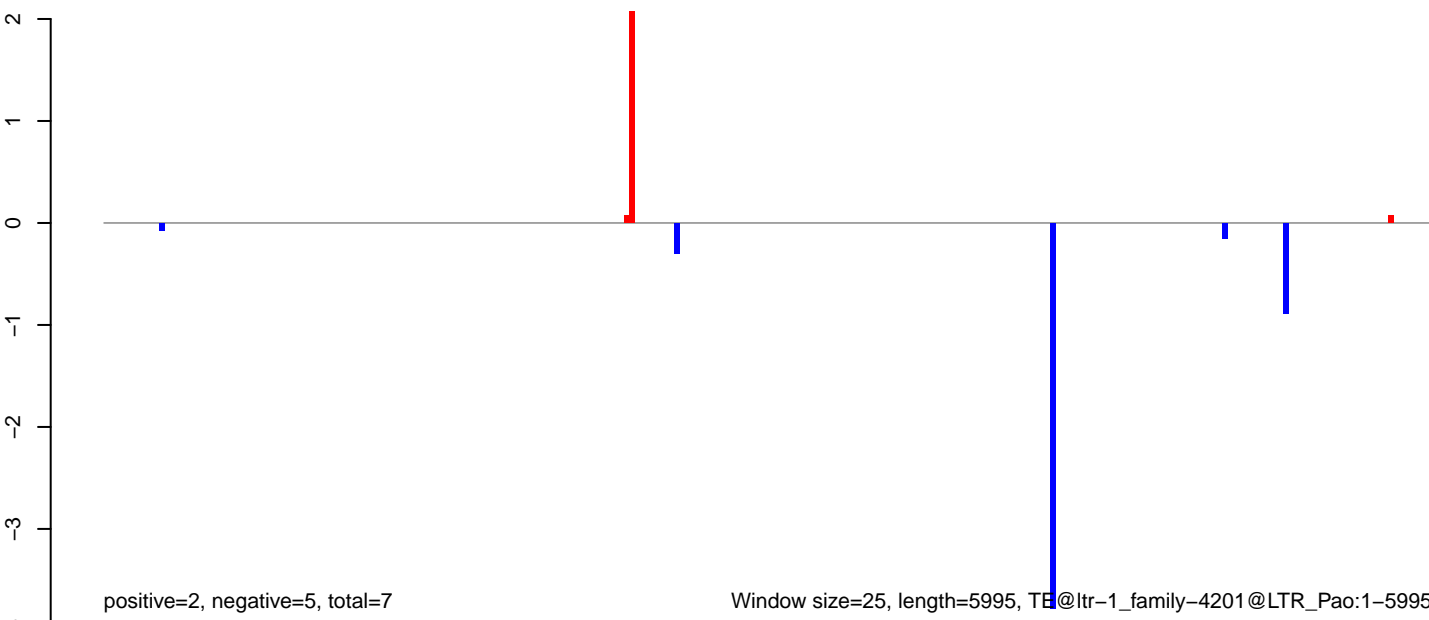
**AeAlbo\_C710\_CHIKV.18\_23.rep**



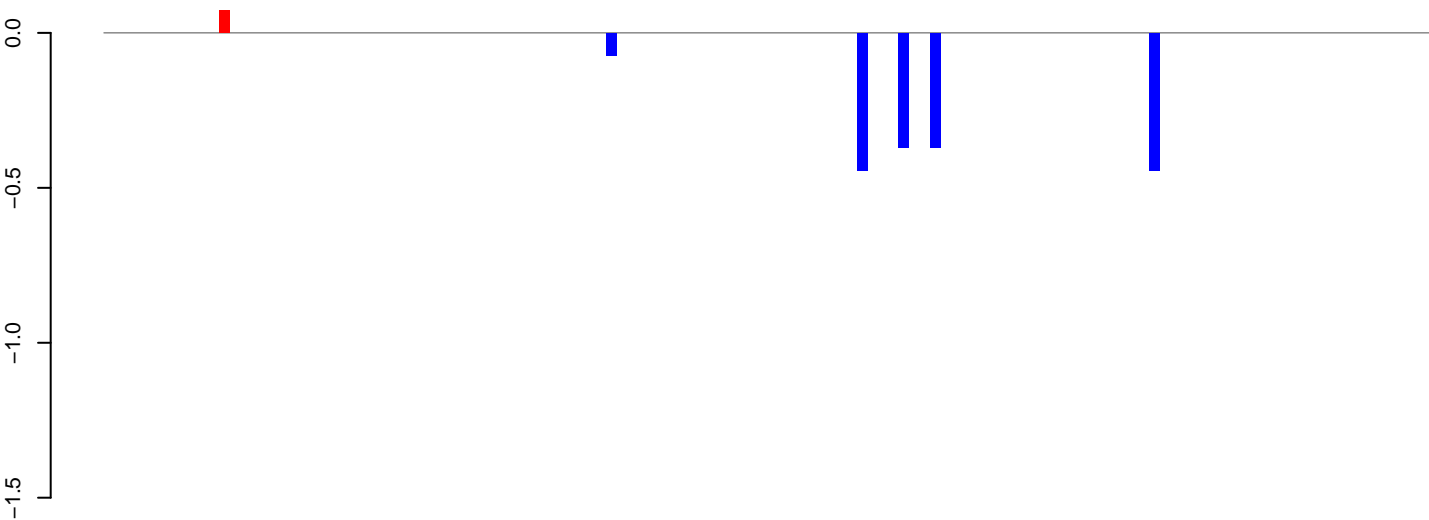
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

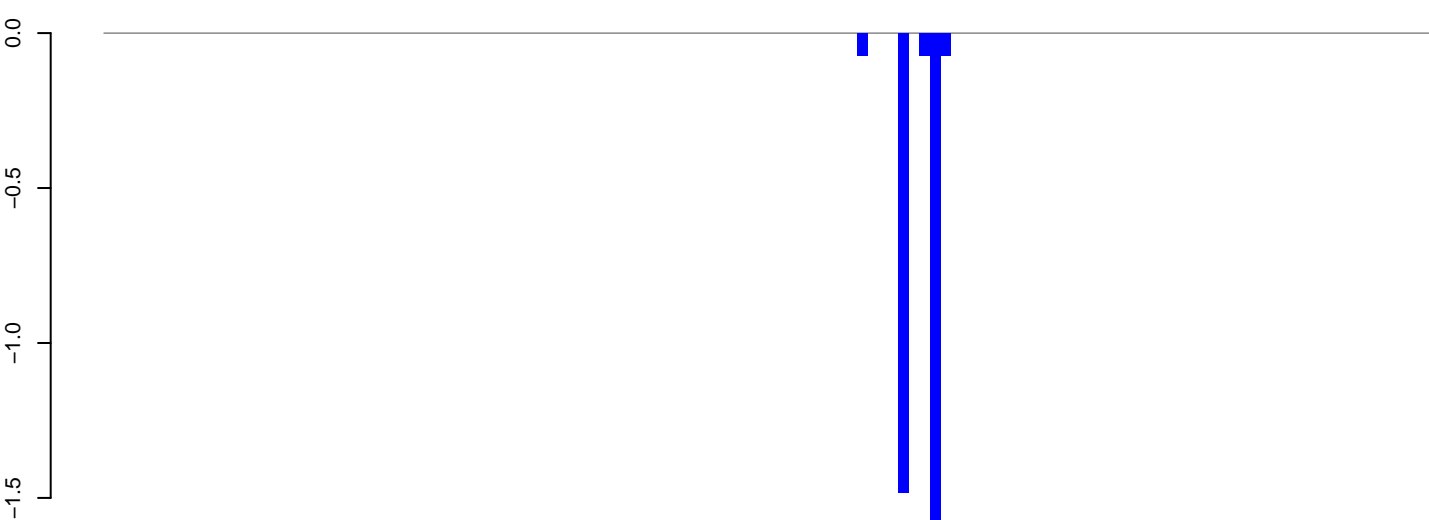


AeAlbo\_C710\_CHIKV.18\_23.rep



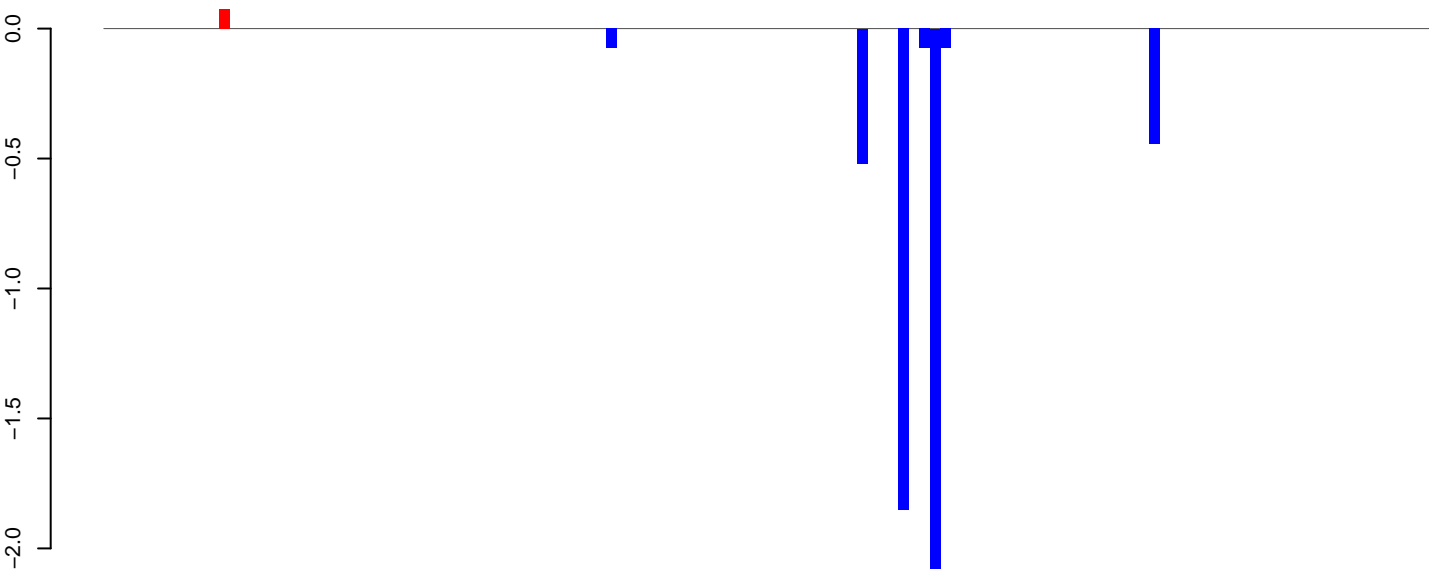
positive=0, negative=2, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_C710\_CHIKV.rep

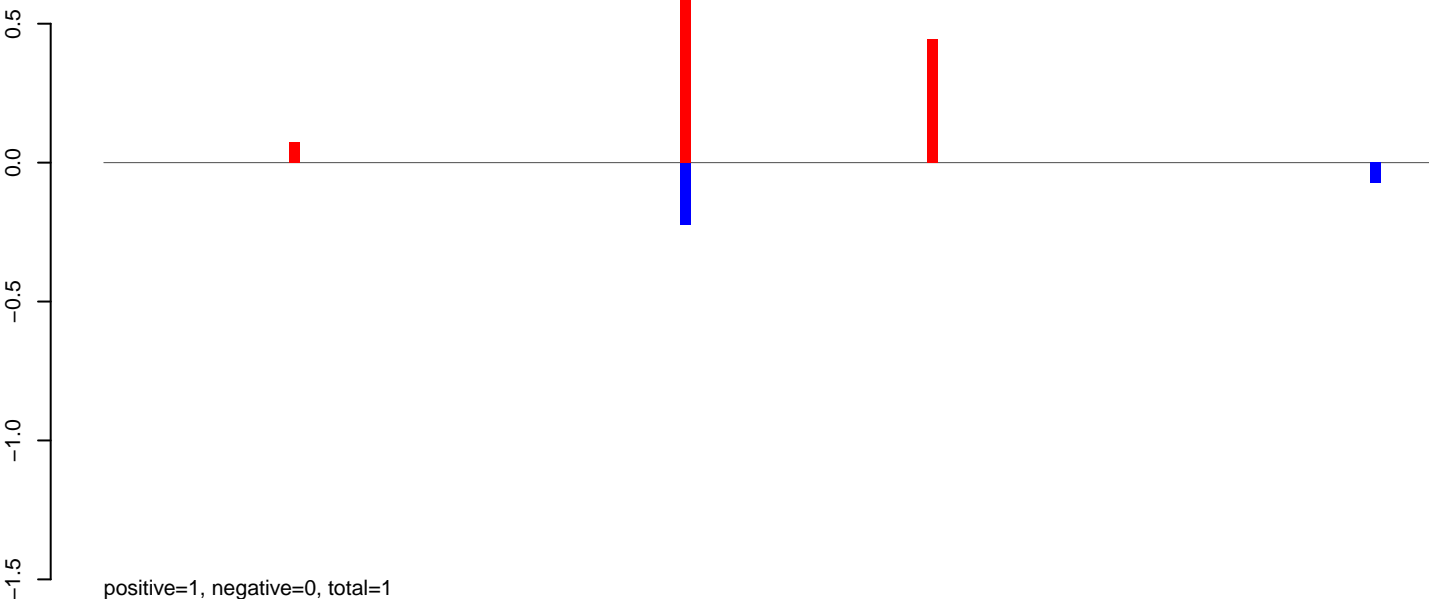


positive=0, negative=5, total=5

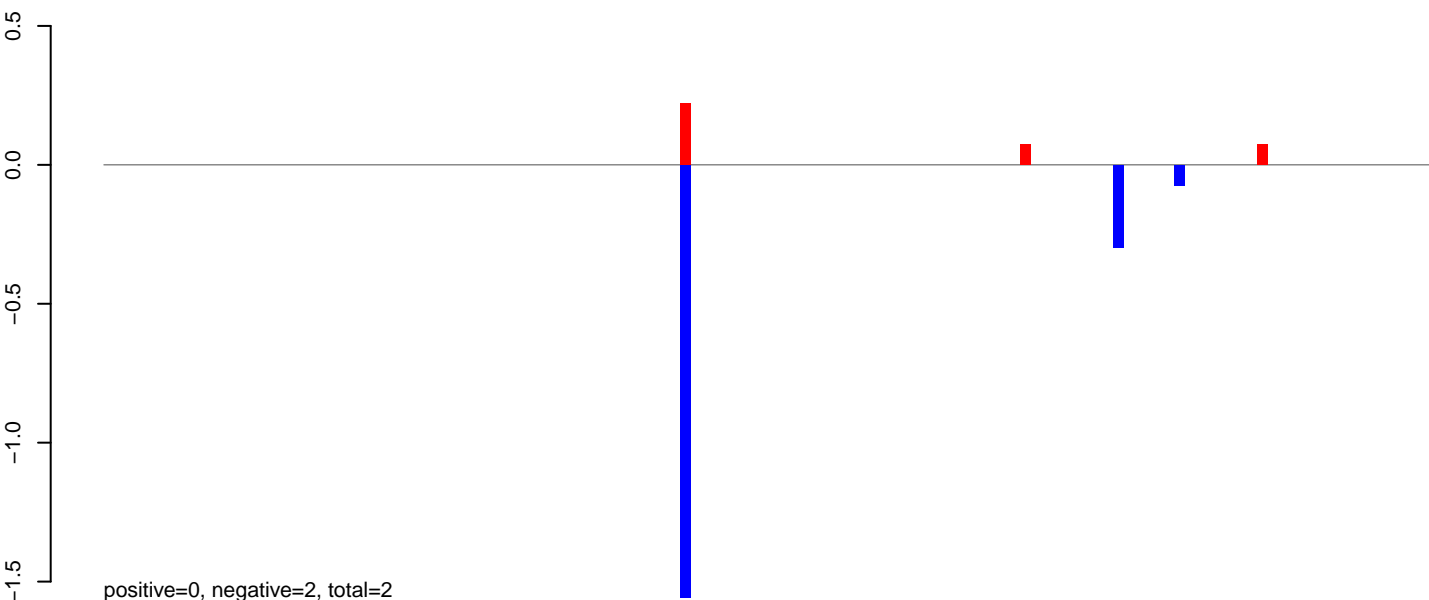
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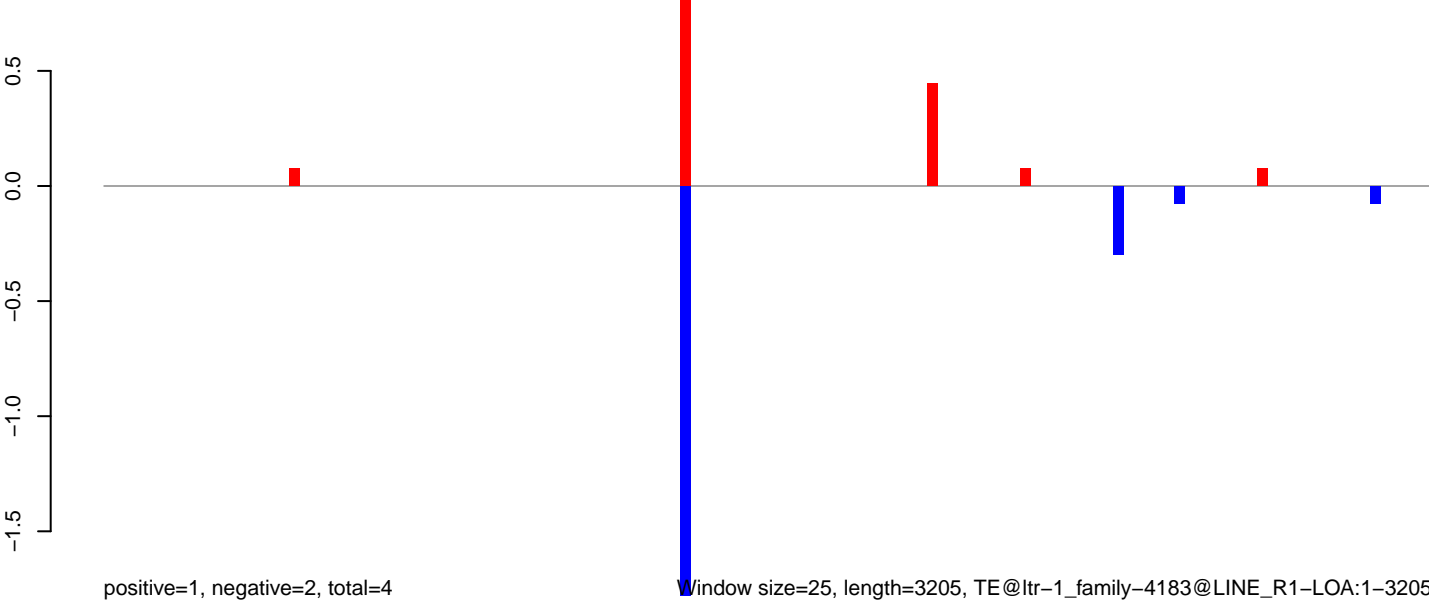
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

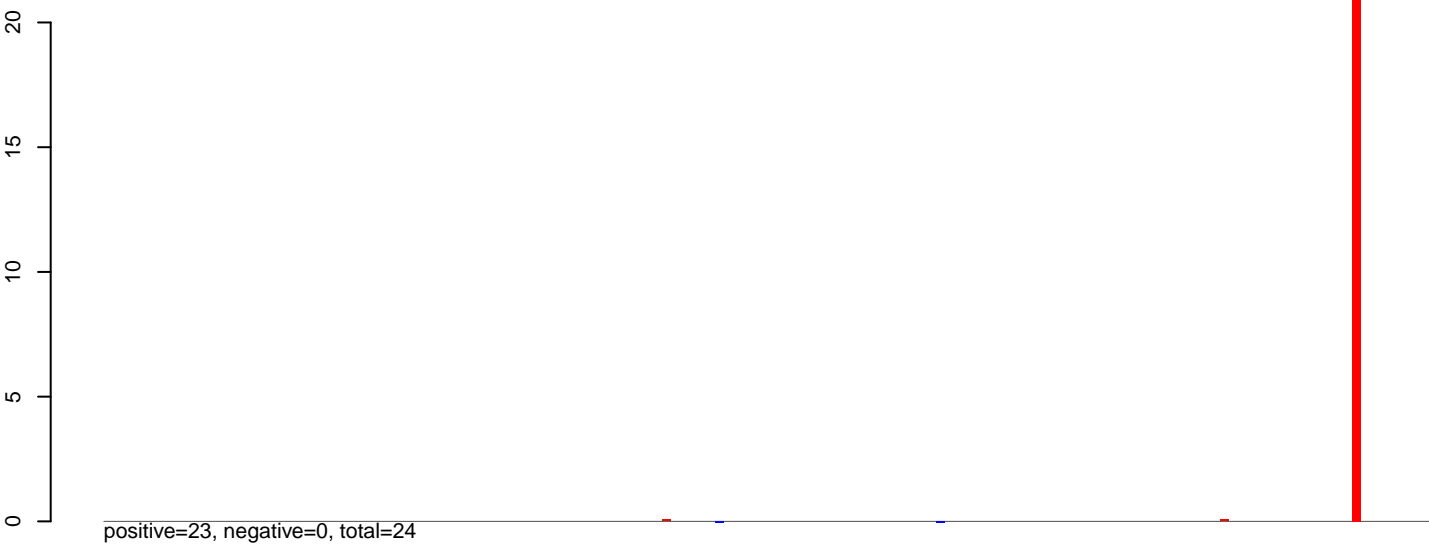


**AeAlbo\_C710\_CHIKV.rep**

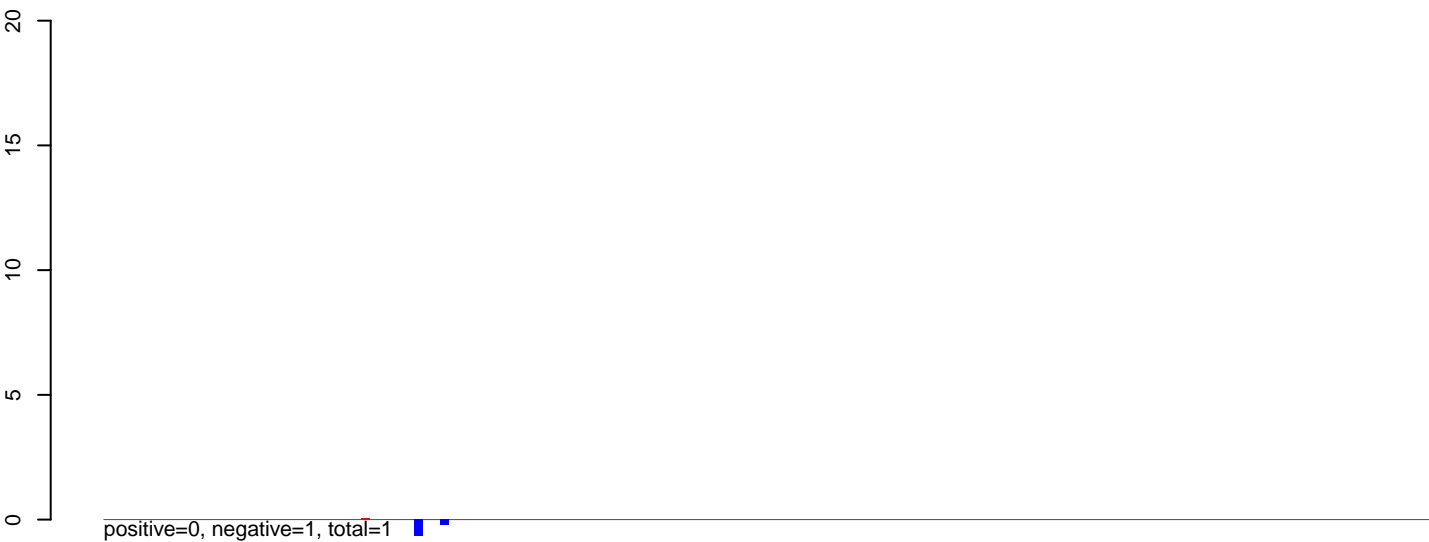


Window size=25, length=3205, TE@ltr-1\_family-4183@LINE\_R1-LOA:1-3205

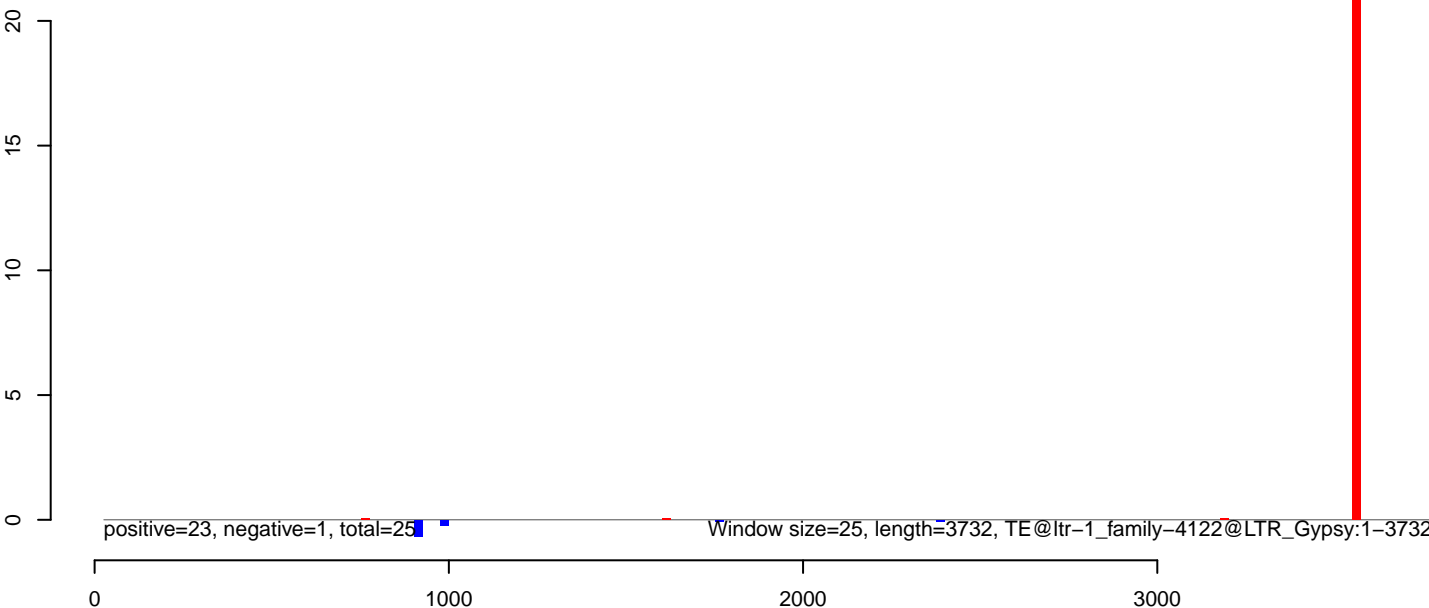
### AeAlbo\_C710\_CHIKV.18\_23.rep



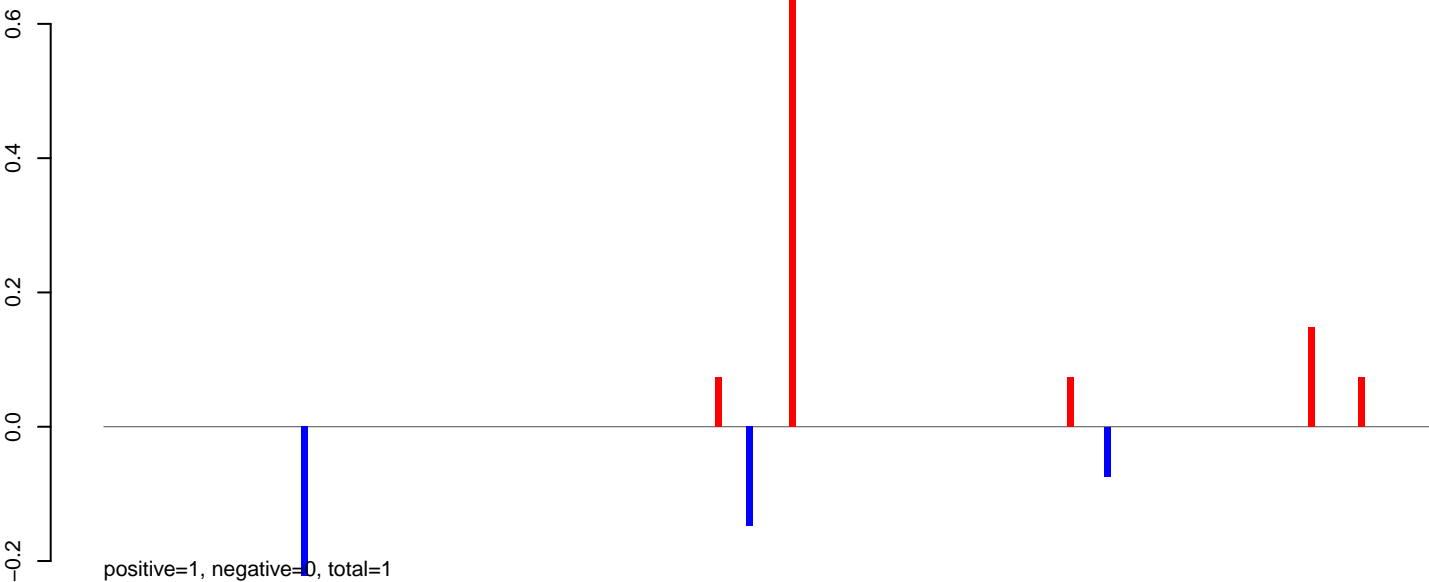
### AeAlbo\_C710\_CHIKV.24\_35.rep



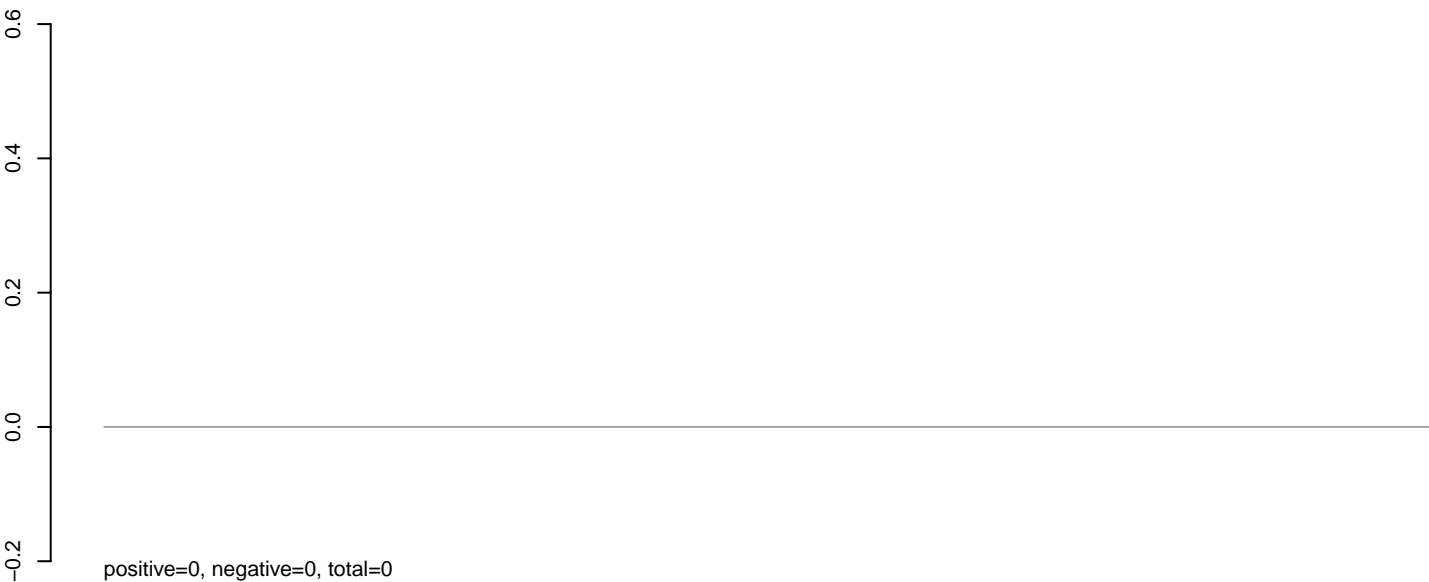
### AeAlbo\_C710\_CHIKV.rep



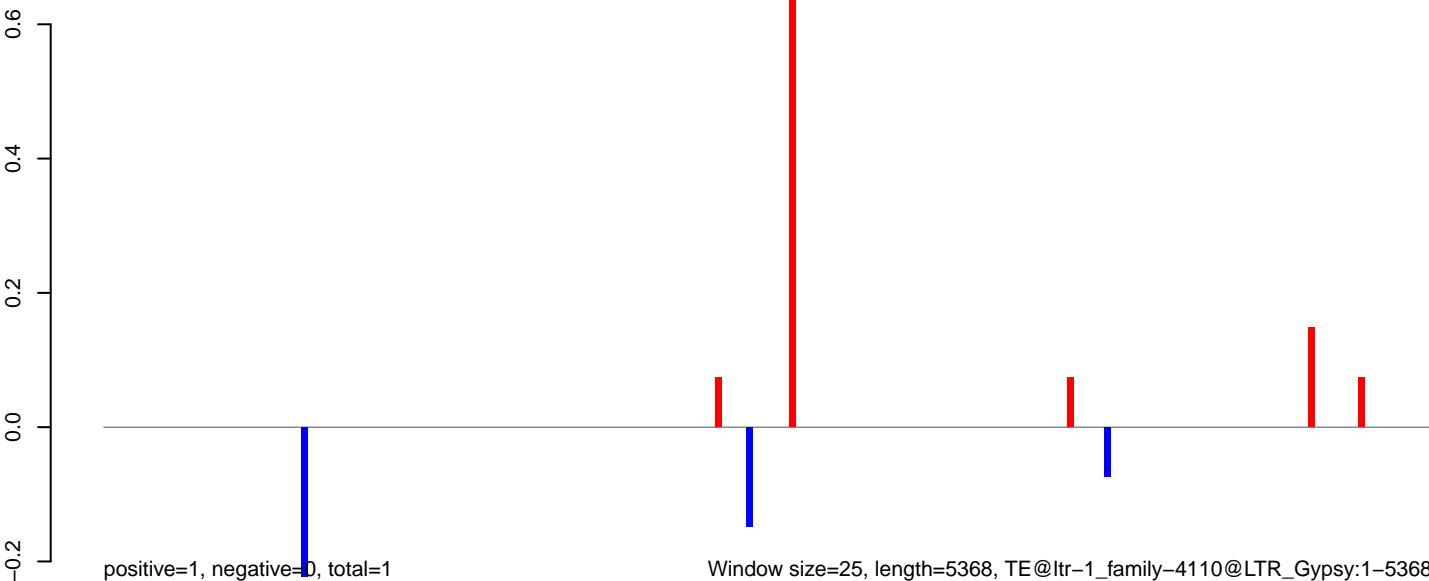
**AeAlbo\_C710\_CHIKV.18\_23.rep**



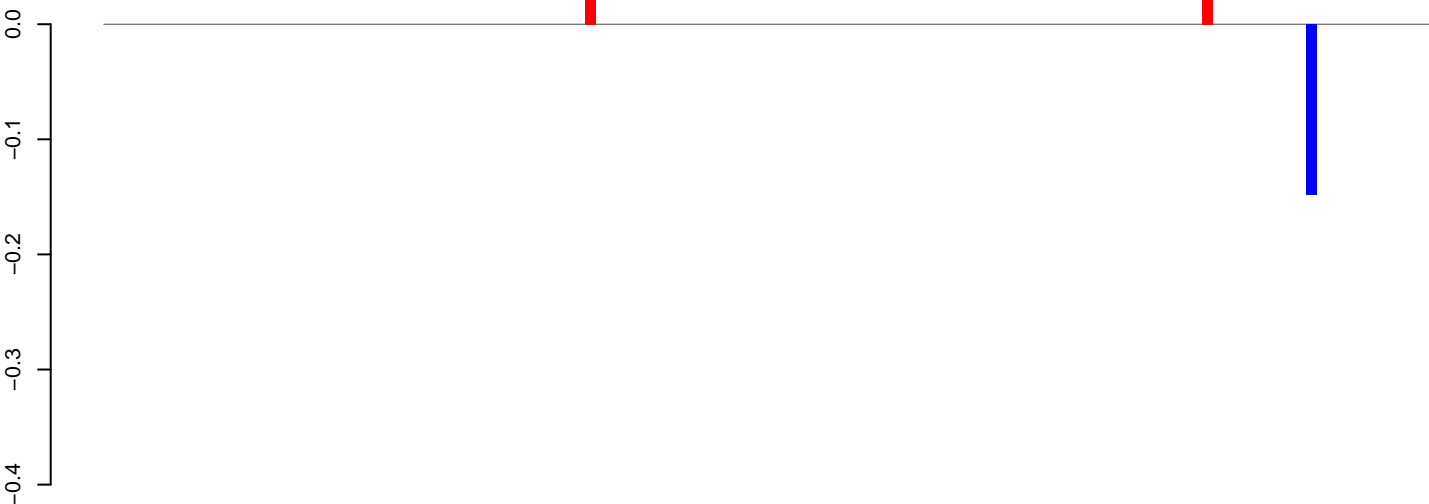
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

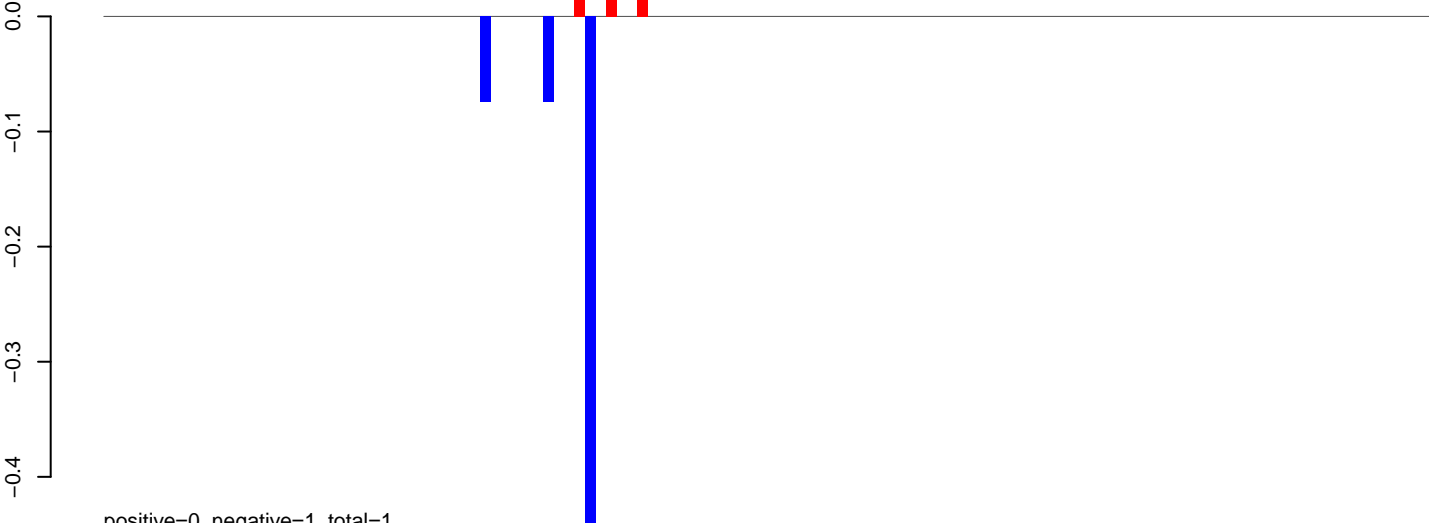


**AeAlbo\_C710\_CHIKV.18\_23.rep**



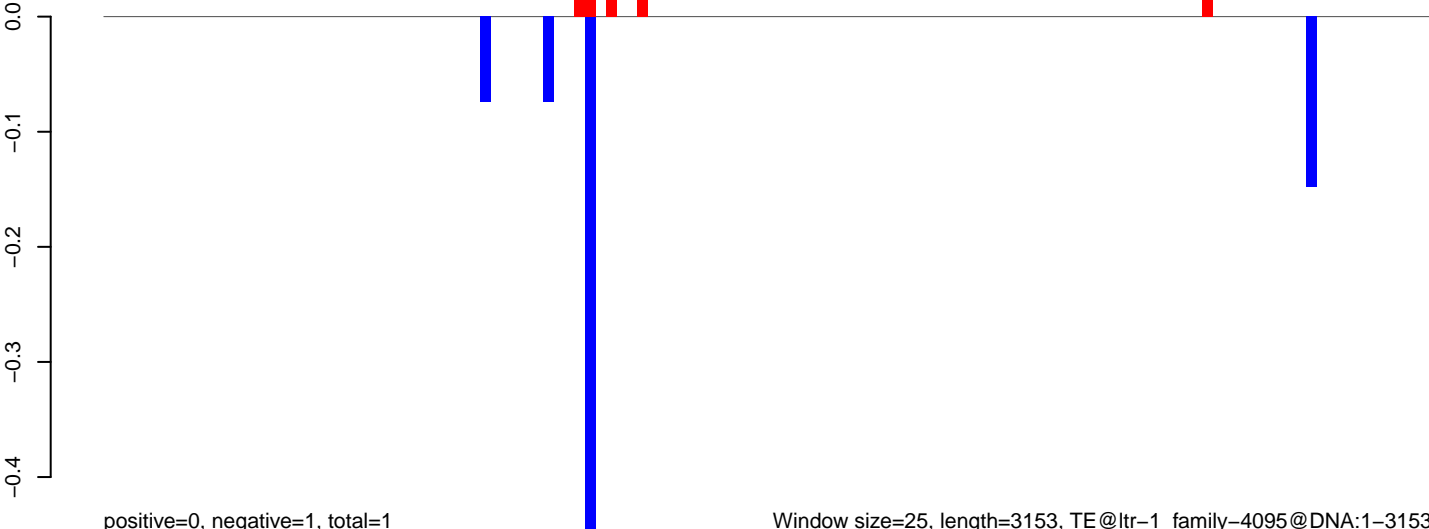
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.rep**

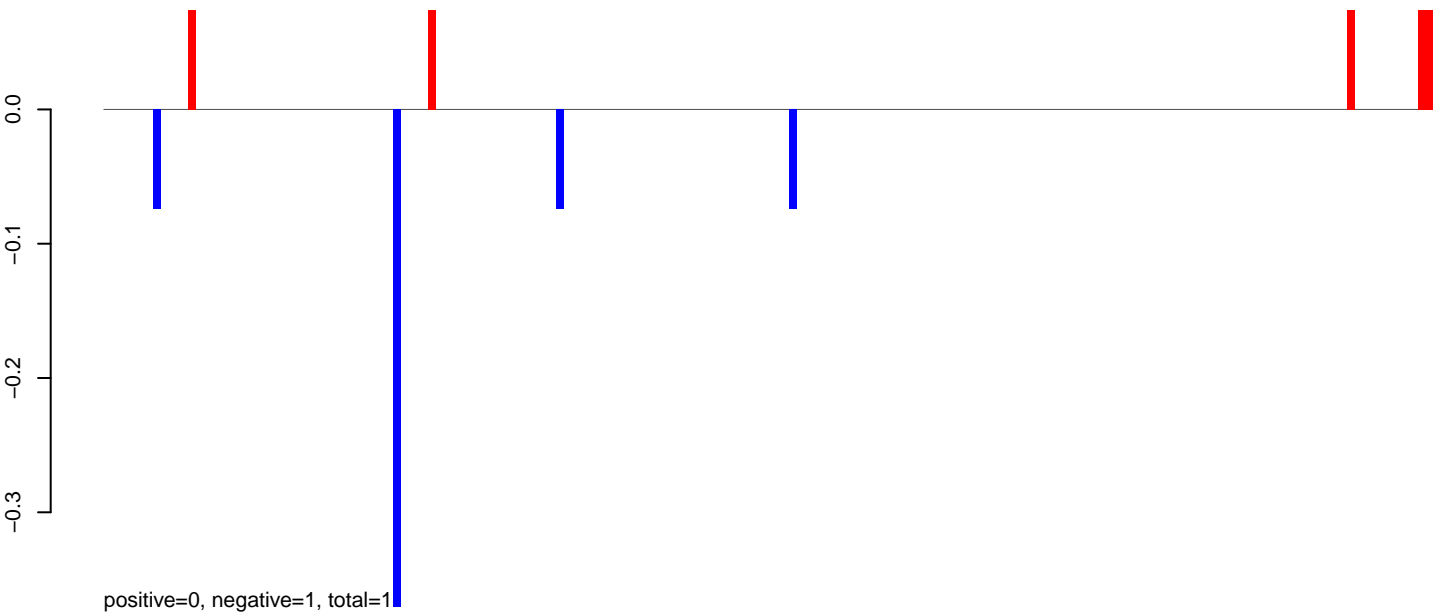


positive=0, negative=1, total=1

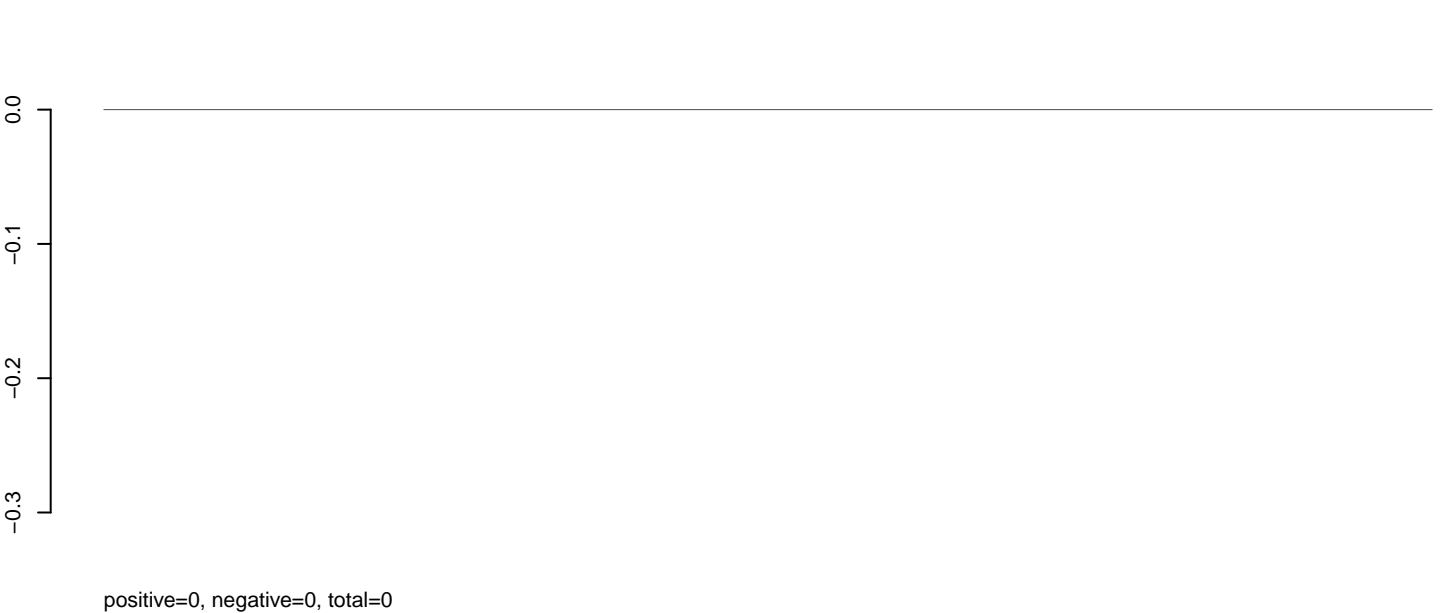
Window size=25, length=3153, TE@ltr-1\_family-4095@DNA:1-3153

0 500 1000 1500 2000 2500 3000

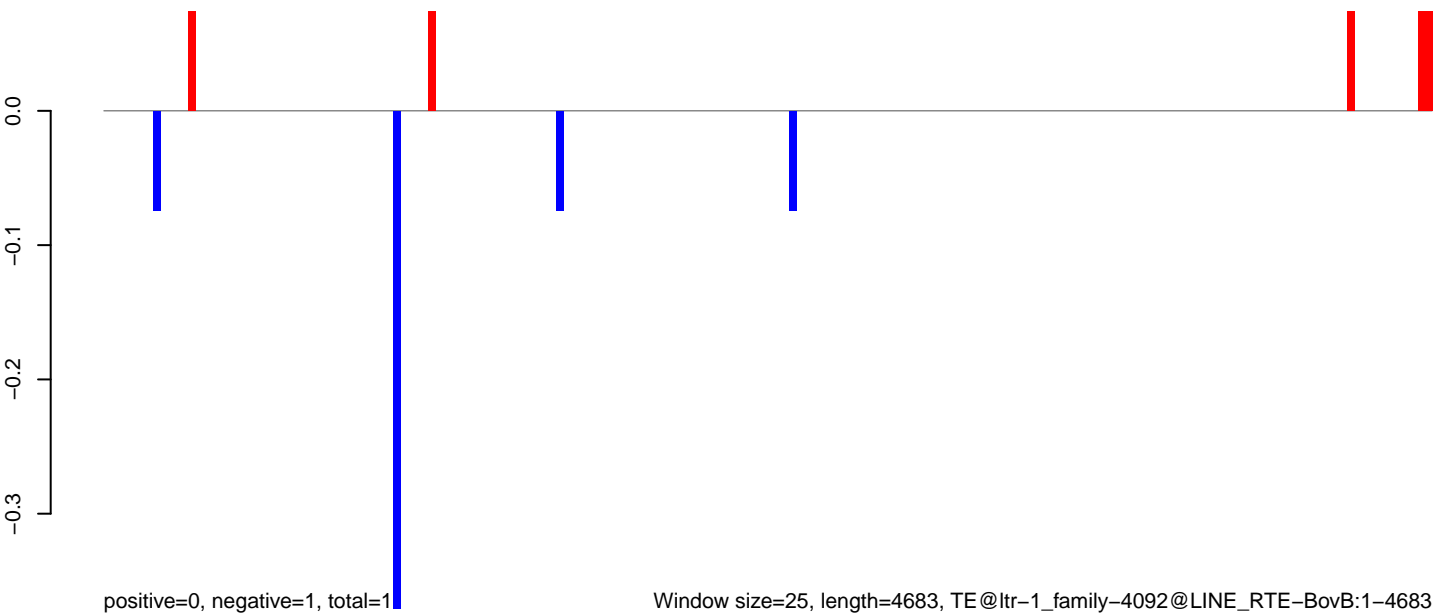
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

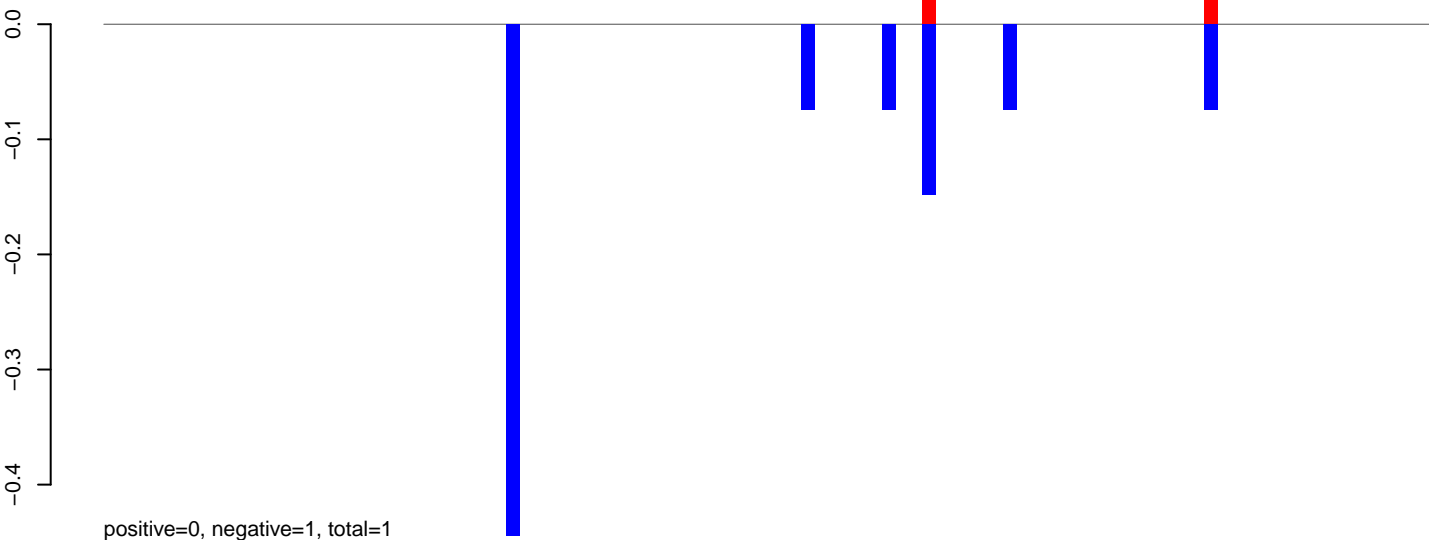


AeAlbo\_C710\_CHIKV.rep

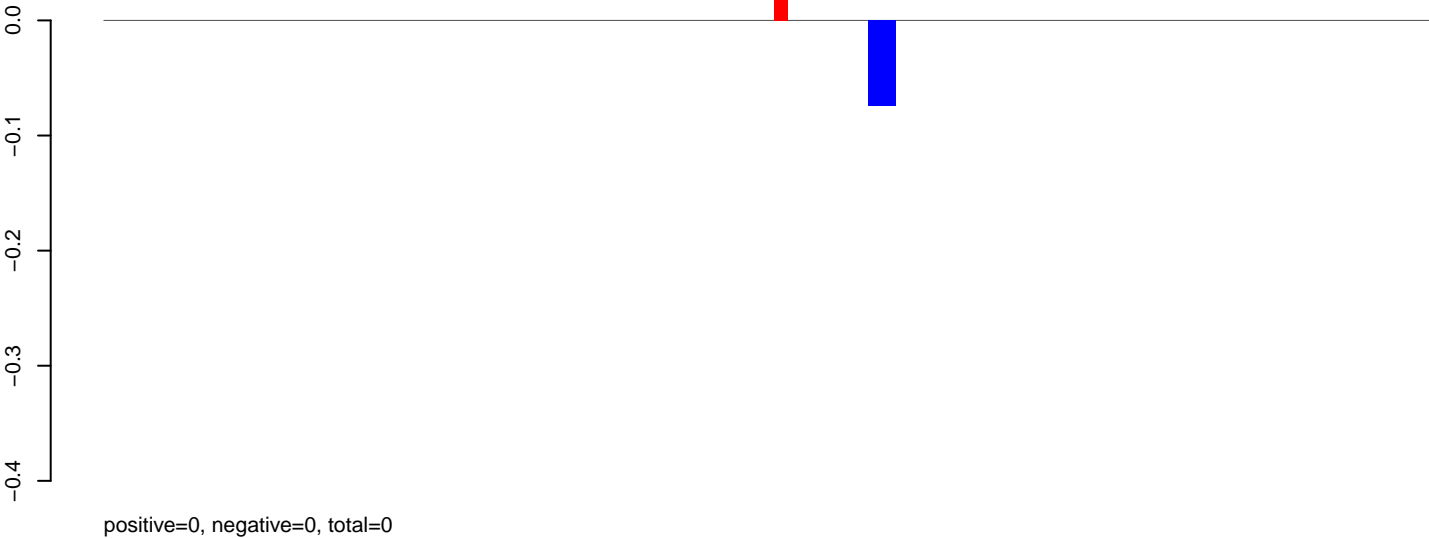




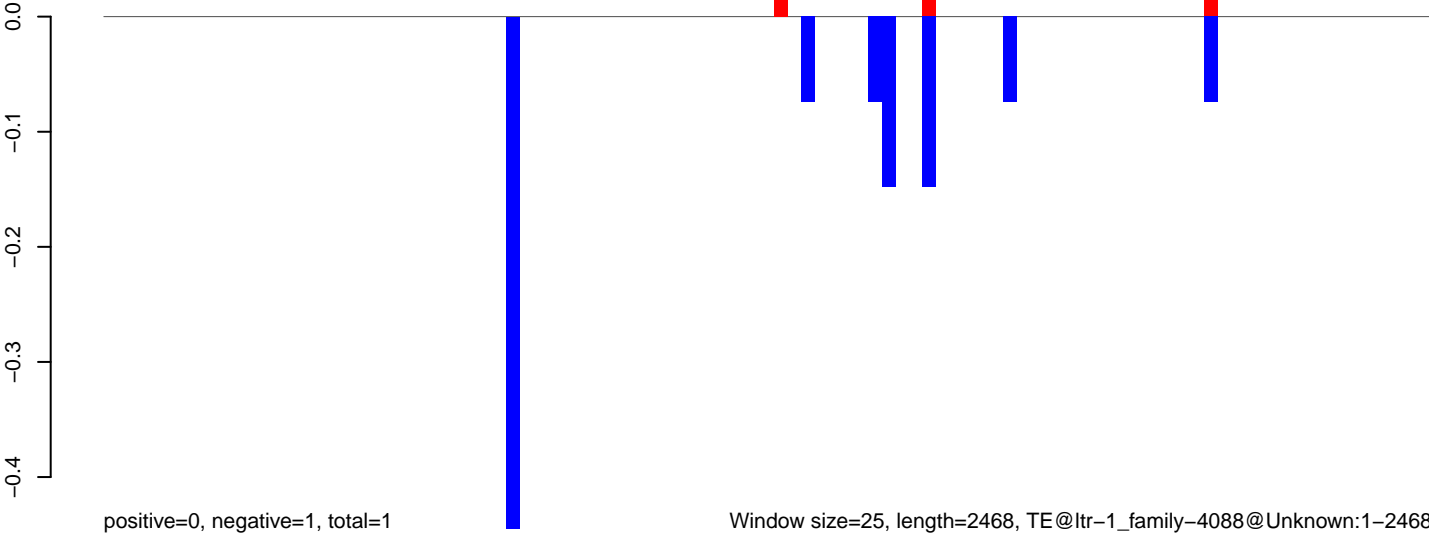
**AeAlbo\_C710\_CHIKV.18\_23.rep**



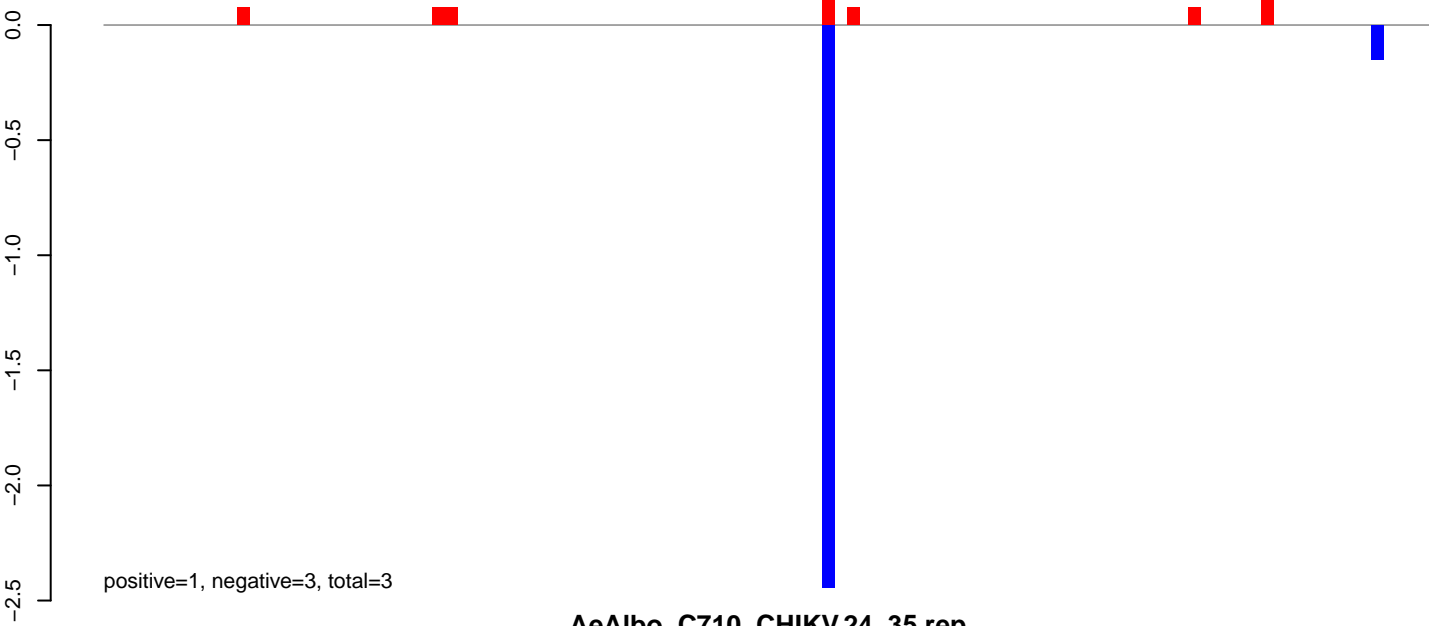
**AeAlbo\_C710\_CHIKV.24\_35.rep**



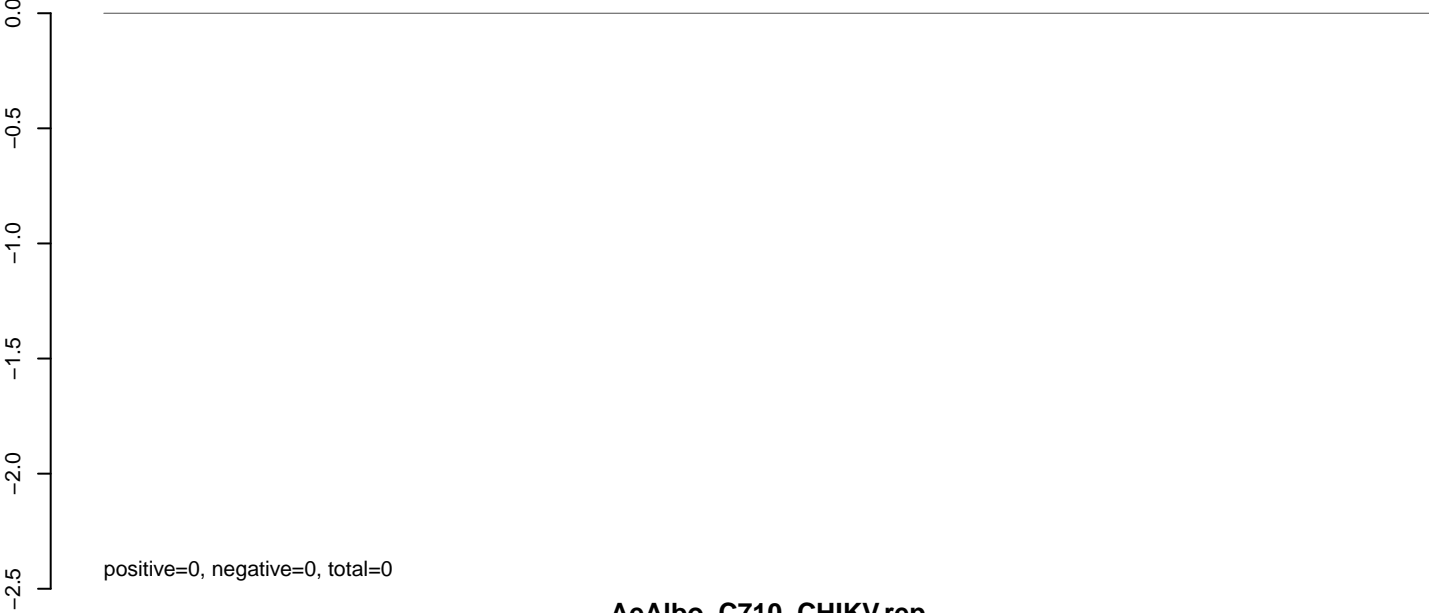
**AeAlbo\_C710\_CHIKV.rep**



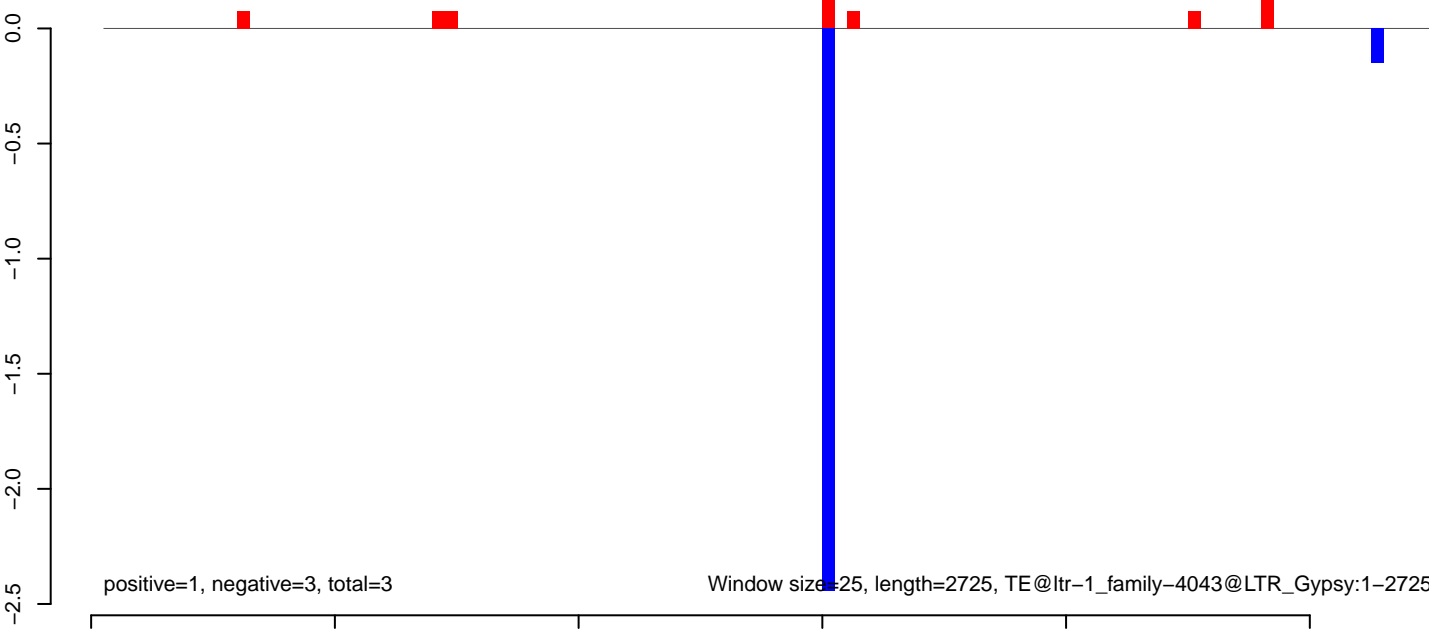
**AeAlbo\_C710\_CHIKV.18\_23.rep**



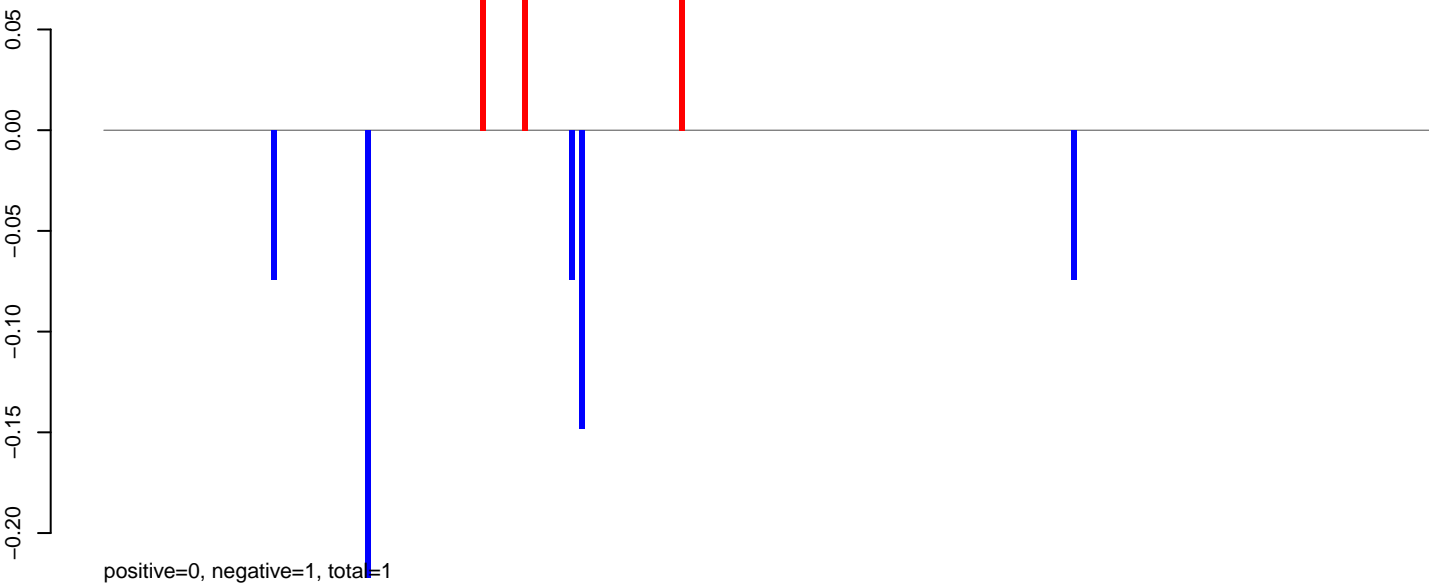
**AeAlbo\_C710\_CHIKV.24\_35.rep**



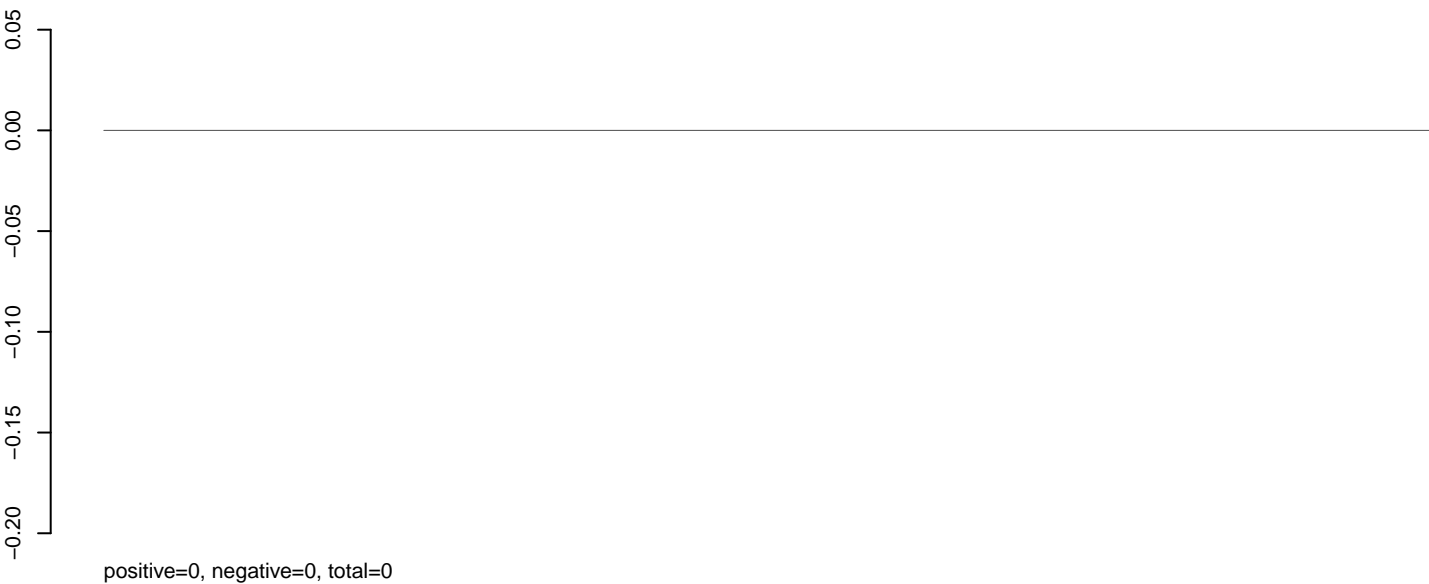
**AeAlbo\_C710\_CHIKV.rep**



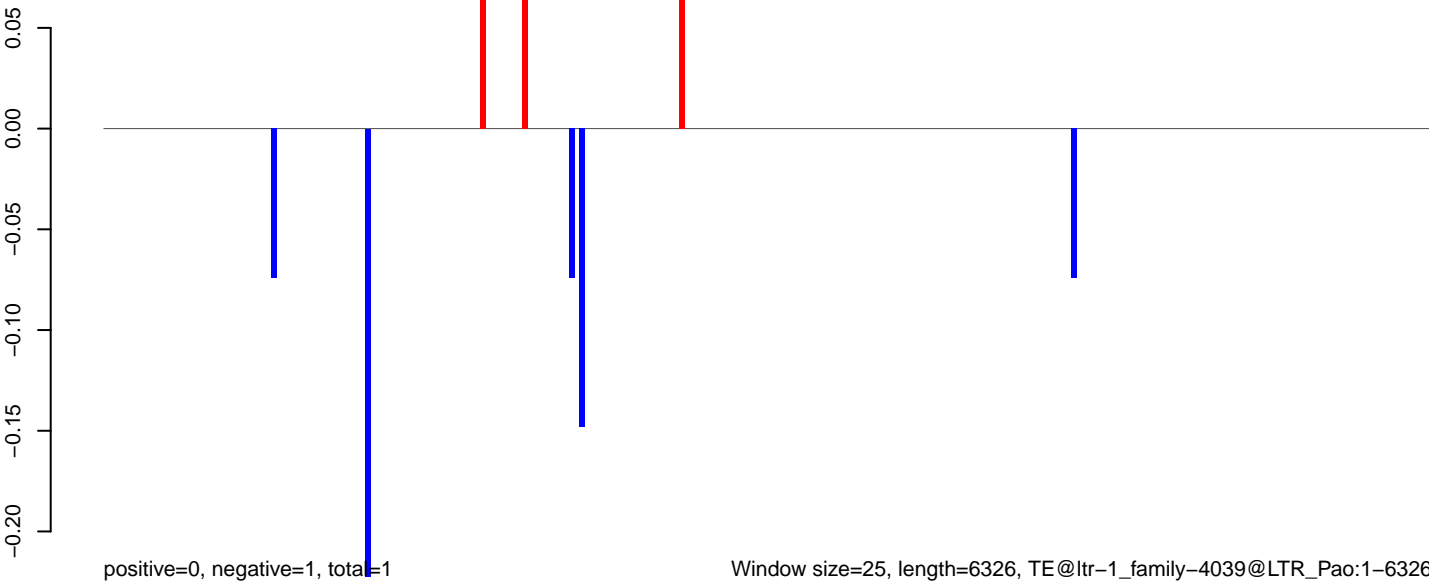
**AeAlbo\_C710\_CHIKV.18\_23.rep**

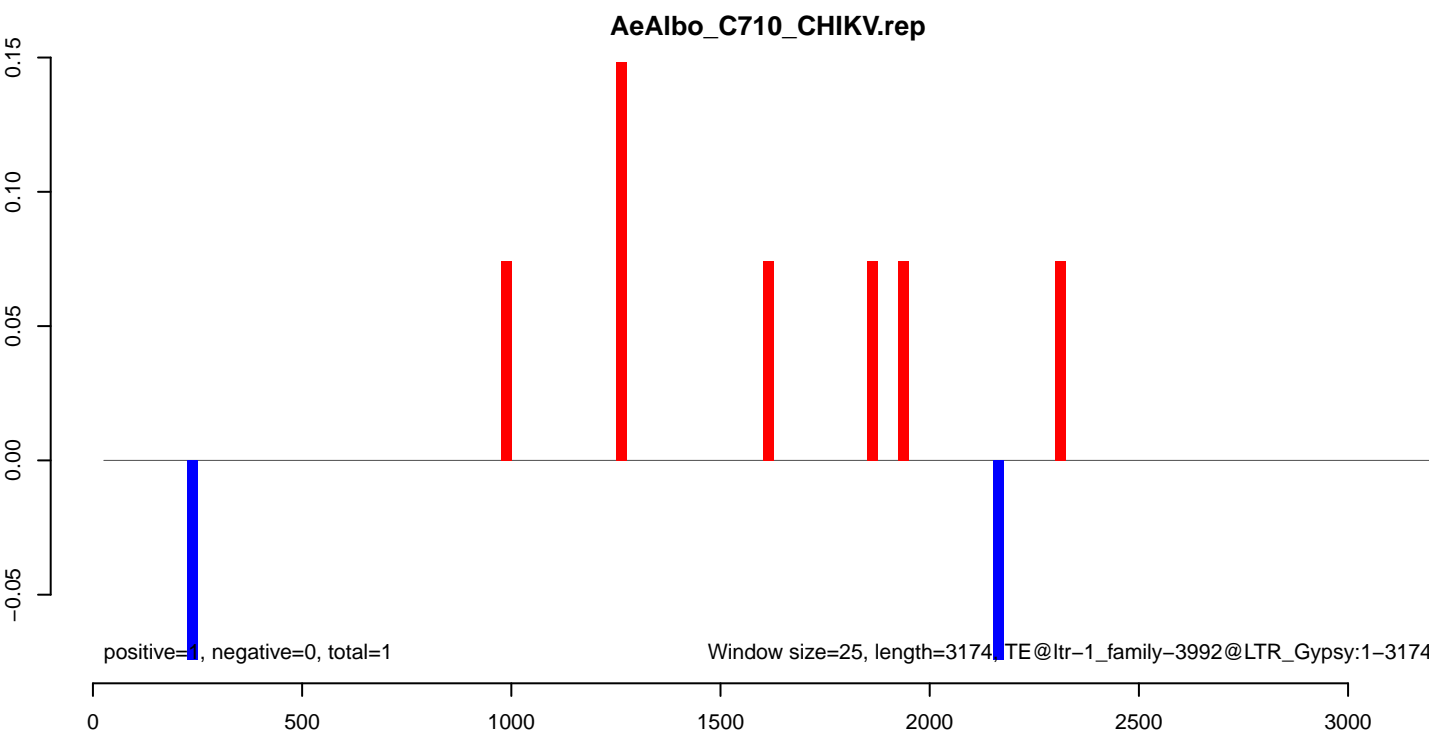
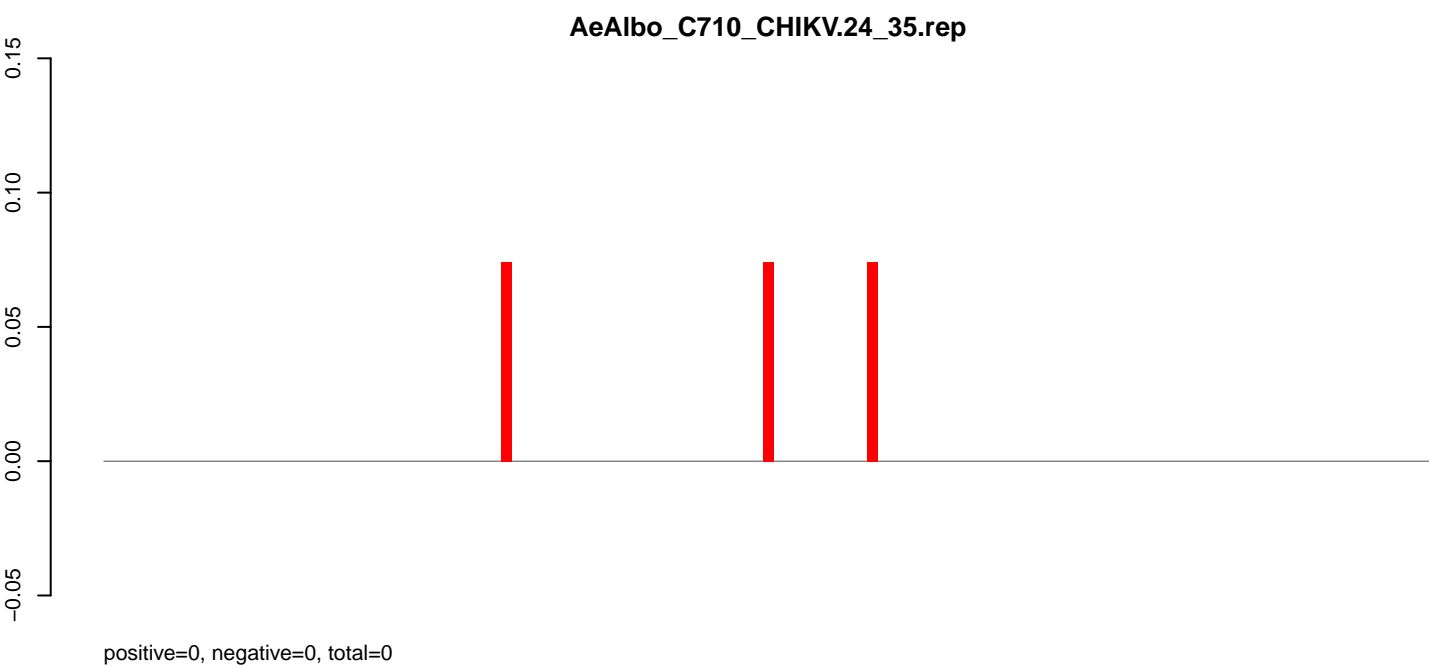
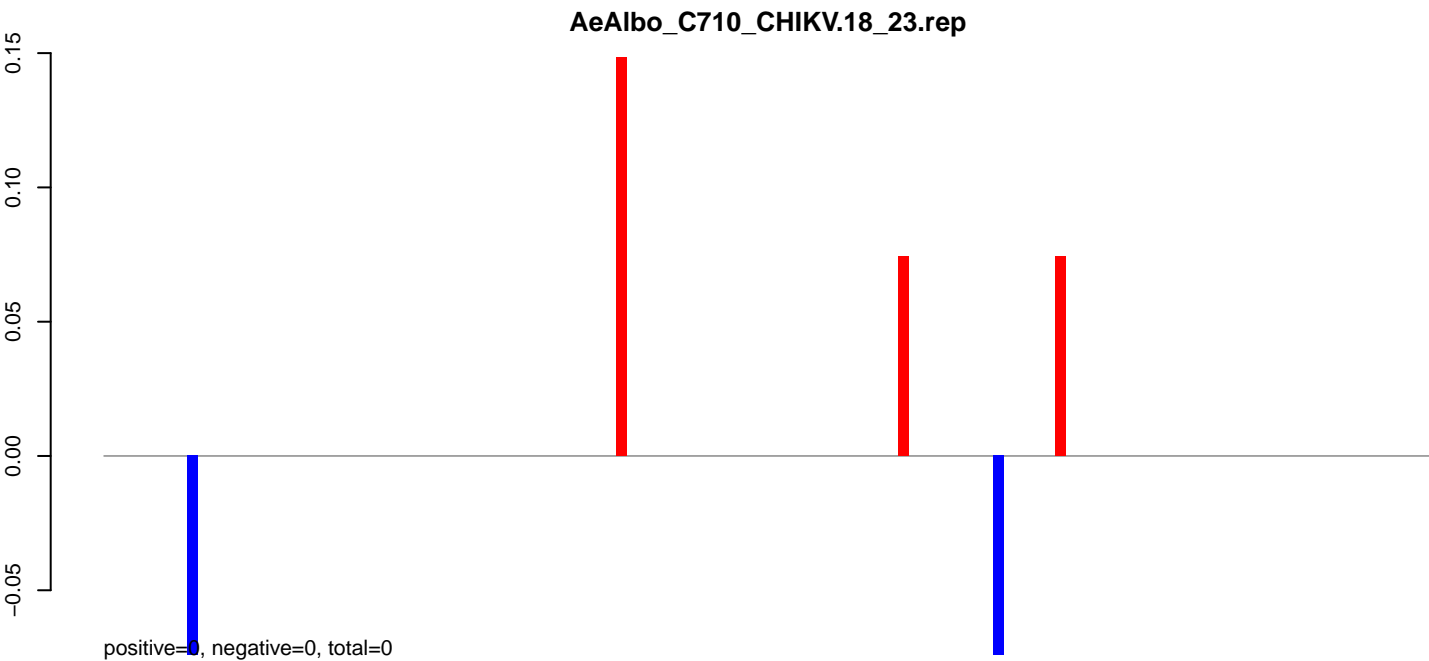


**AeAlbo\_C710\_CHIKV.24\_35.rep**

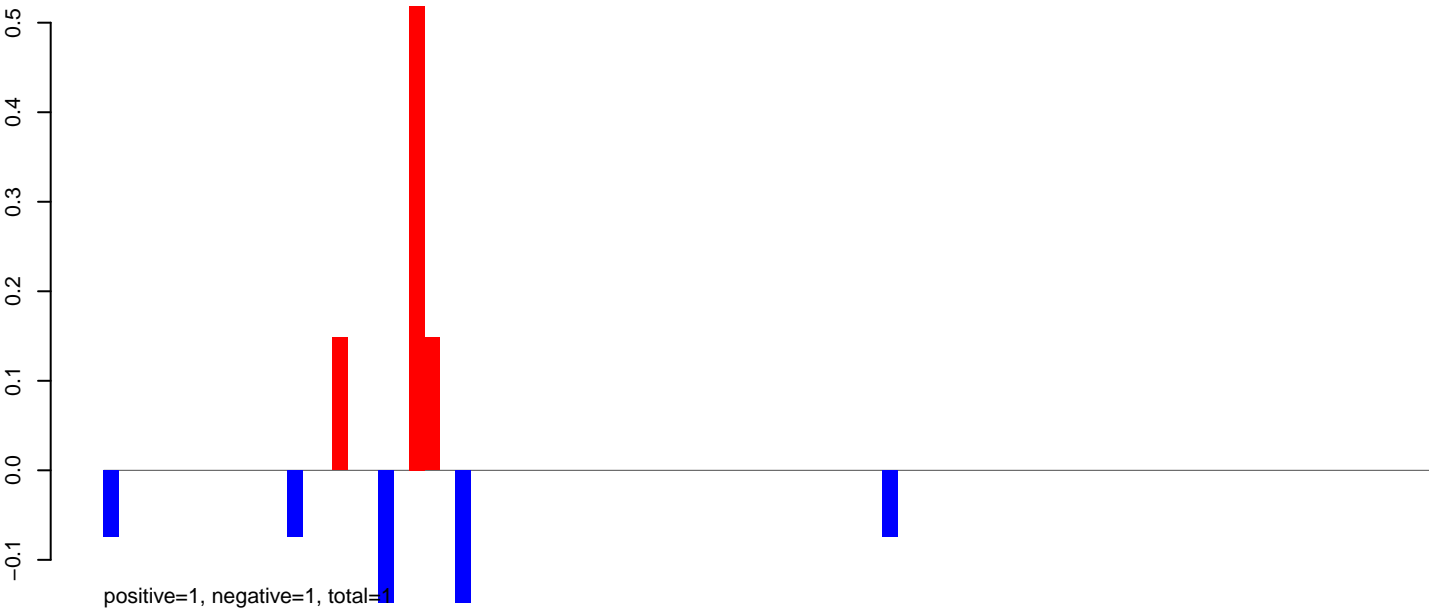


**AeAlbo\_C710\_CHIKV.rep**

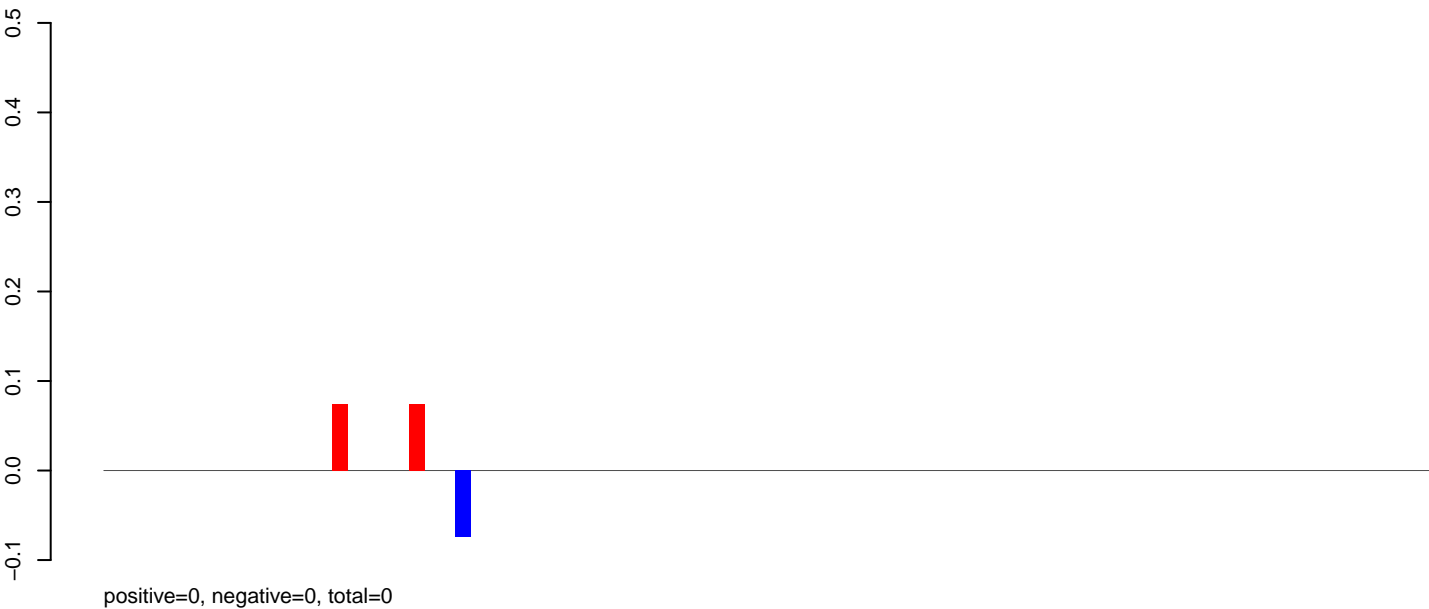




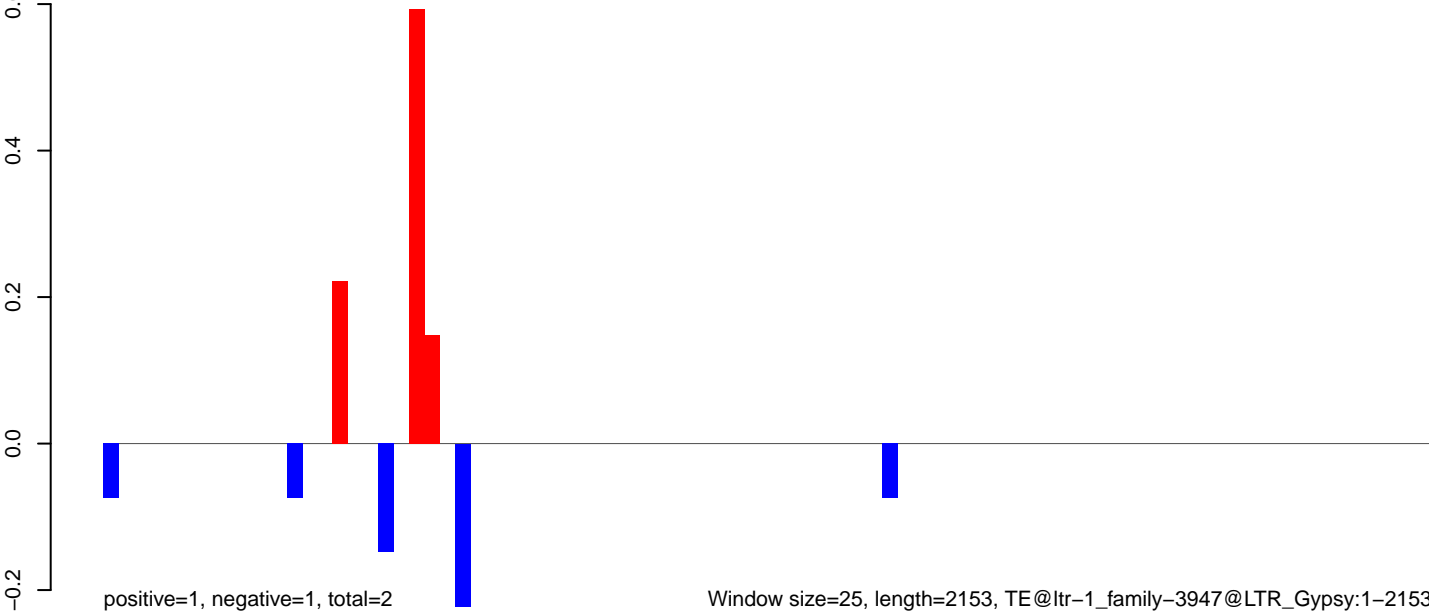
AeAlbo\_C710\_CHIKV.18\_23.rep



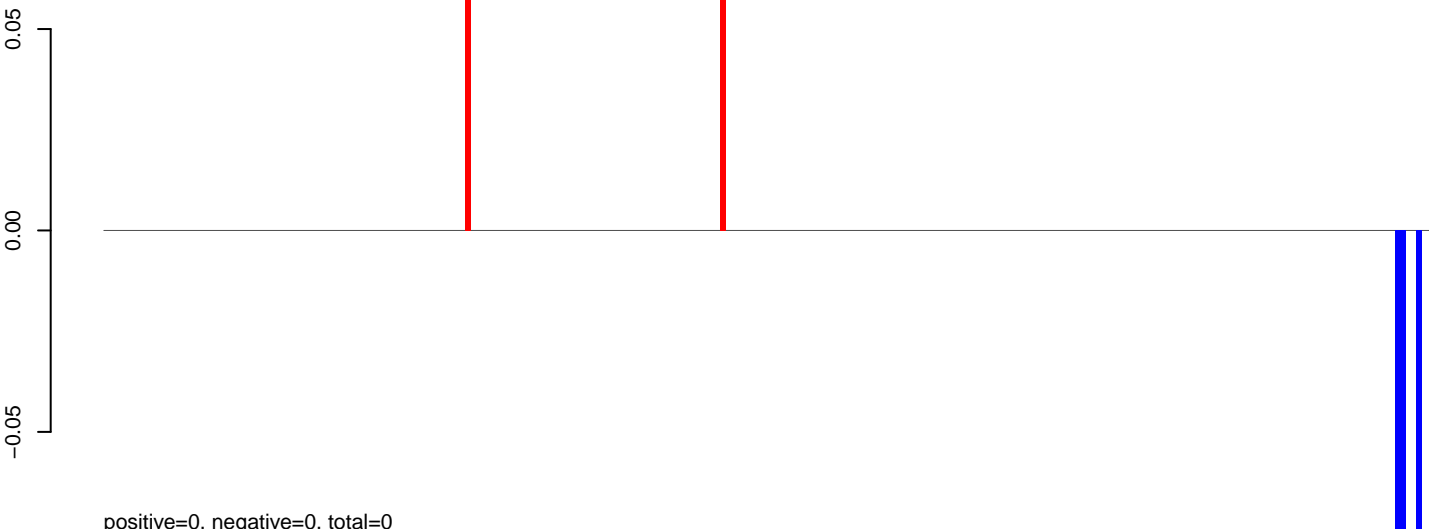
AeAlbo\_C710\_CHIKV.24\_35.rep



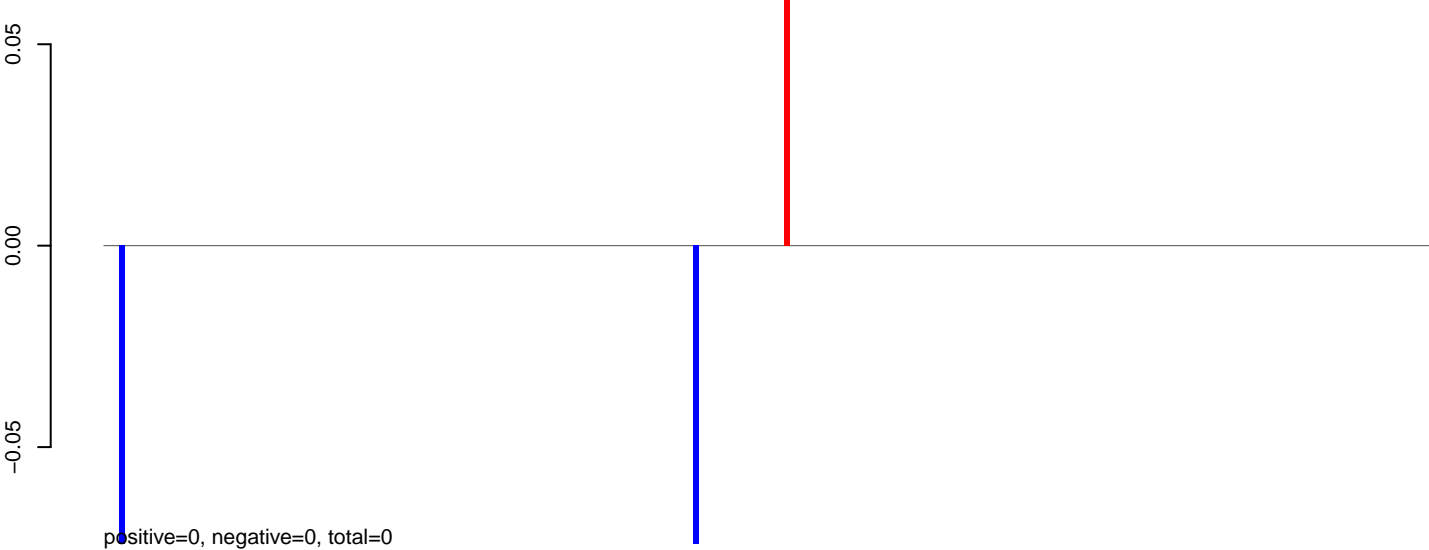
AeAlbo\_C710\_CHIKV.rep



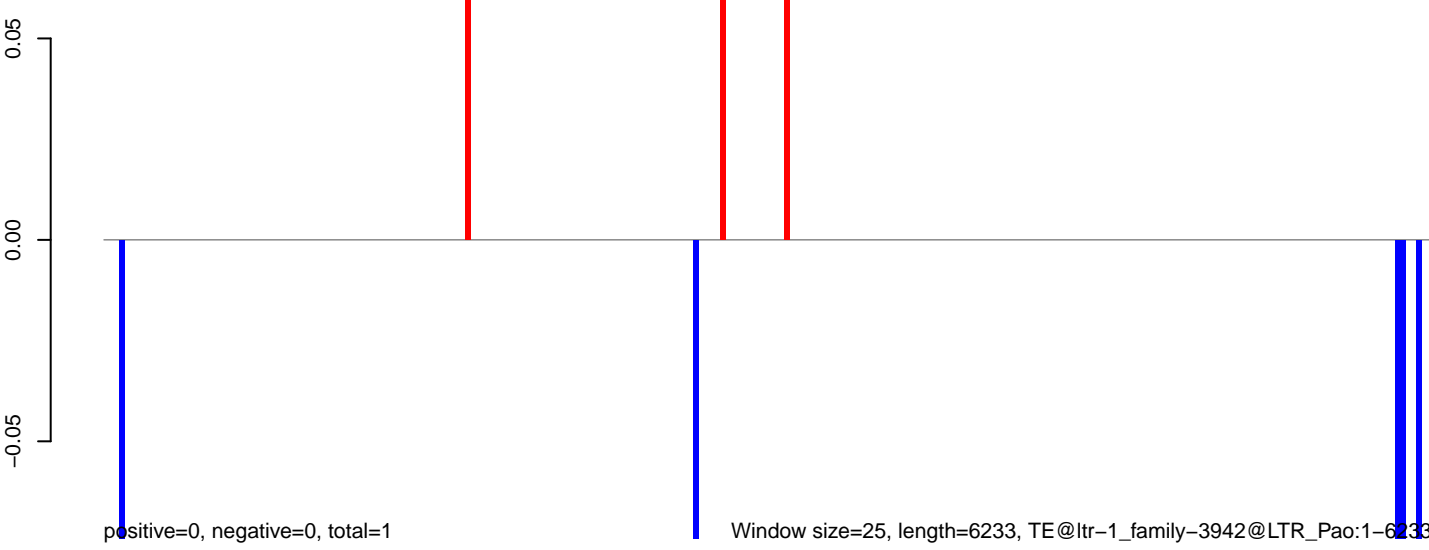
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**

positive=3, negative=0, total=4

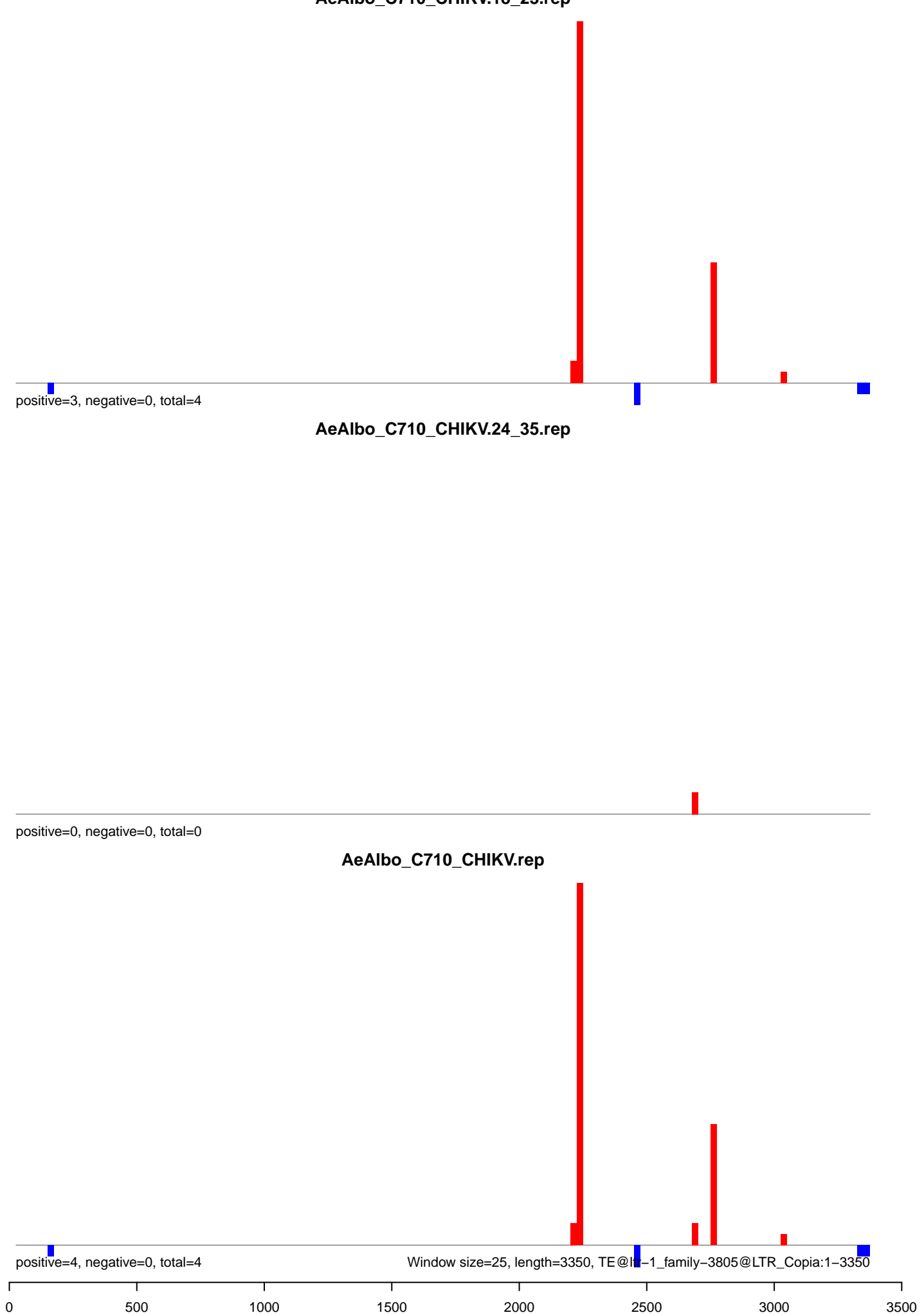
**AeAlbo\_C710\_CHIKV.24\_35.rep**

positive=0, negative=0, total=0

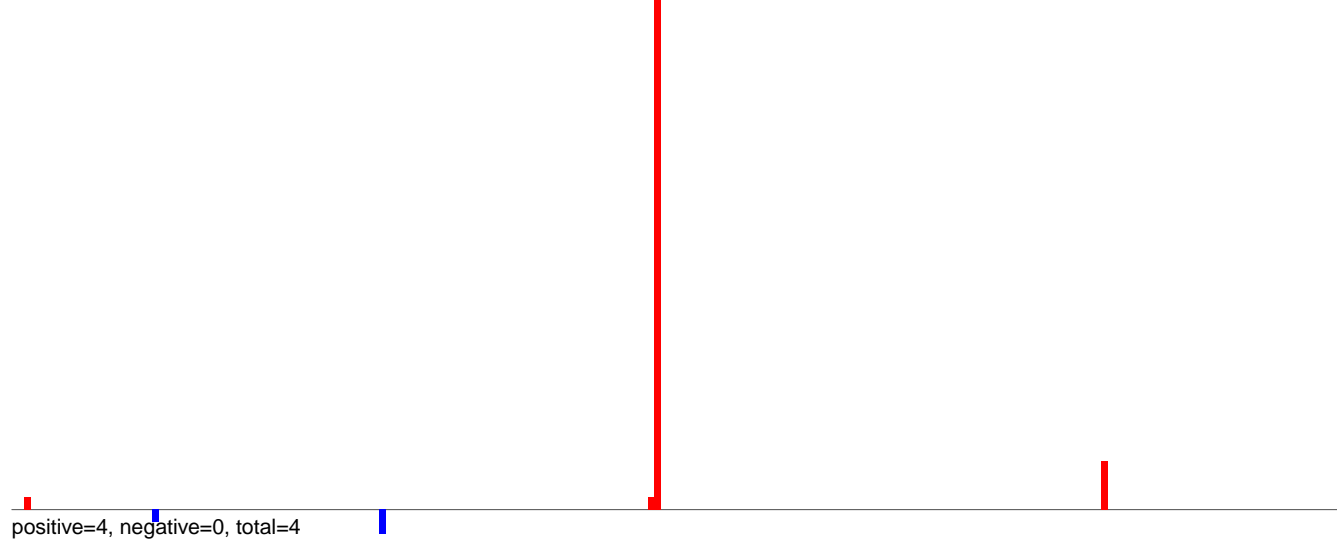
**AeAlbo\_C710\_CHIKV.rep**

positive=4, negative=0, total=4

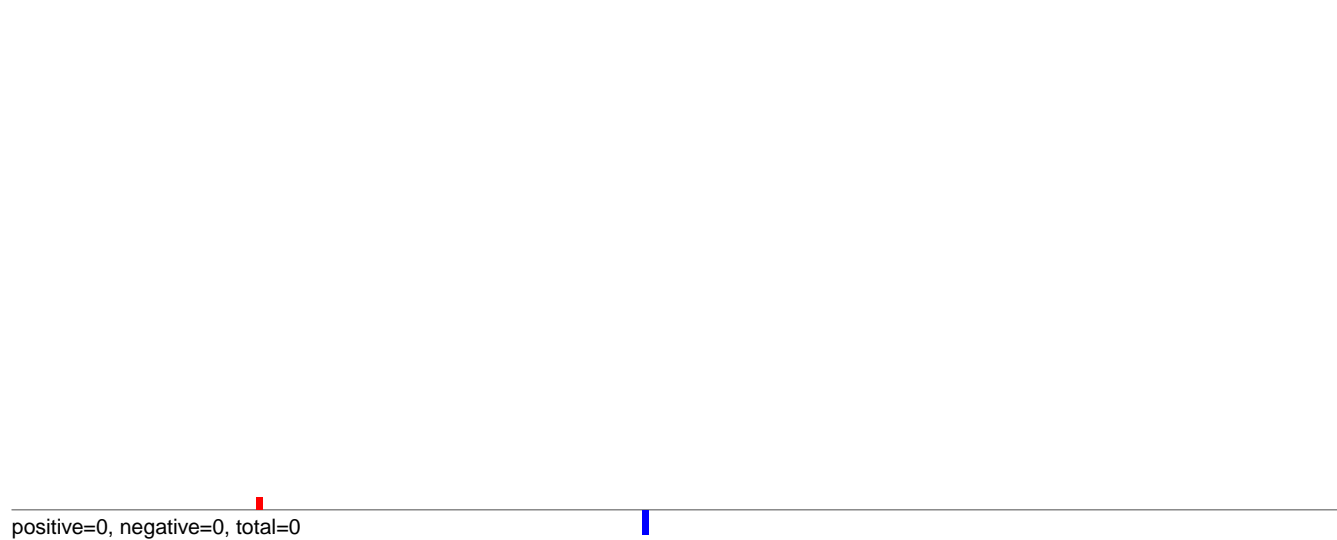
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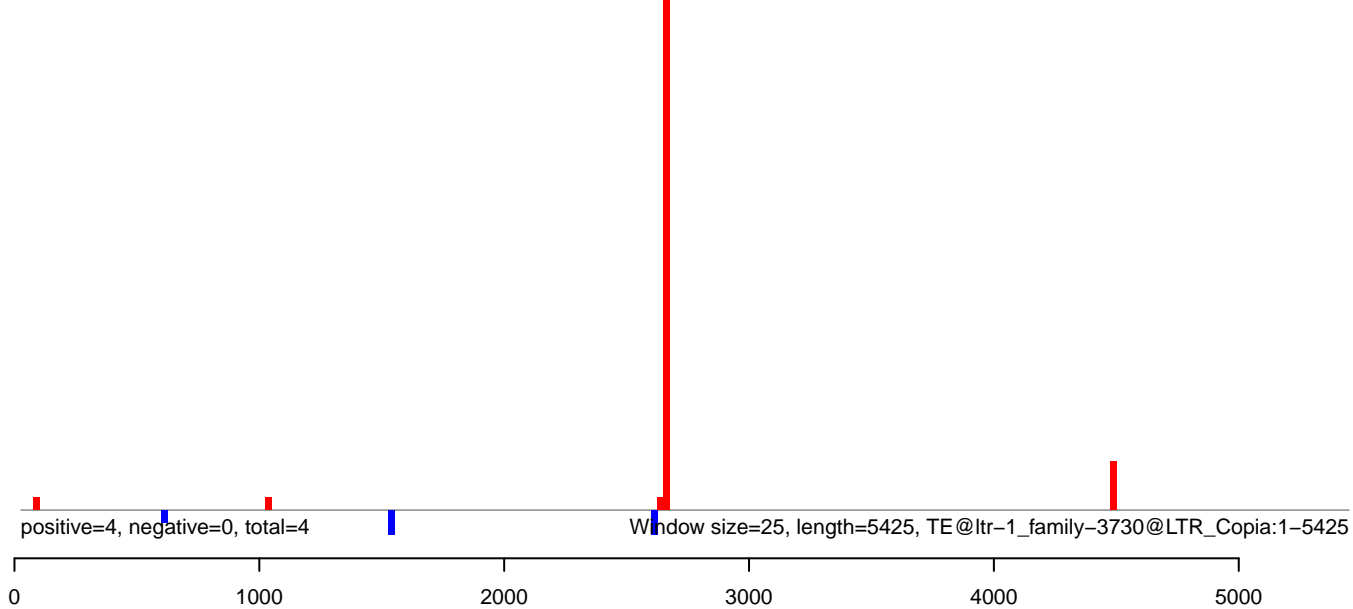
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

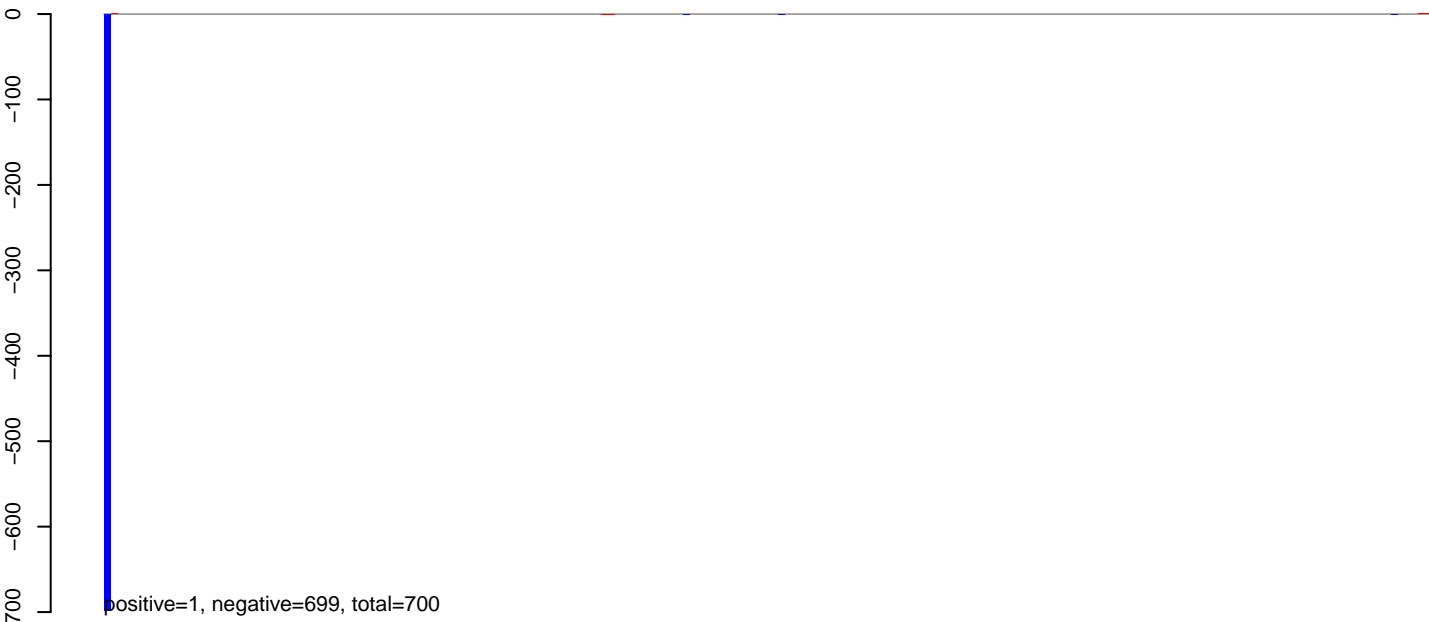


**AeAlbo\_C710\_CHIKV.rep**

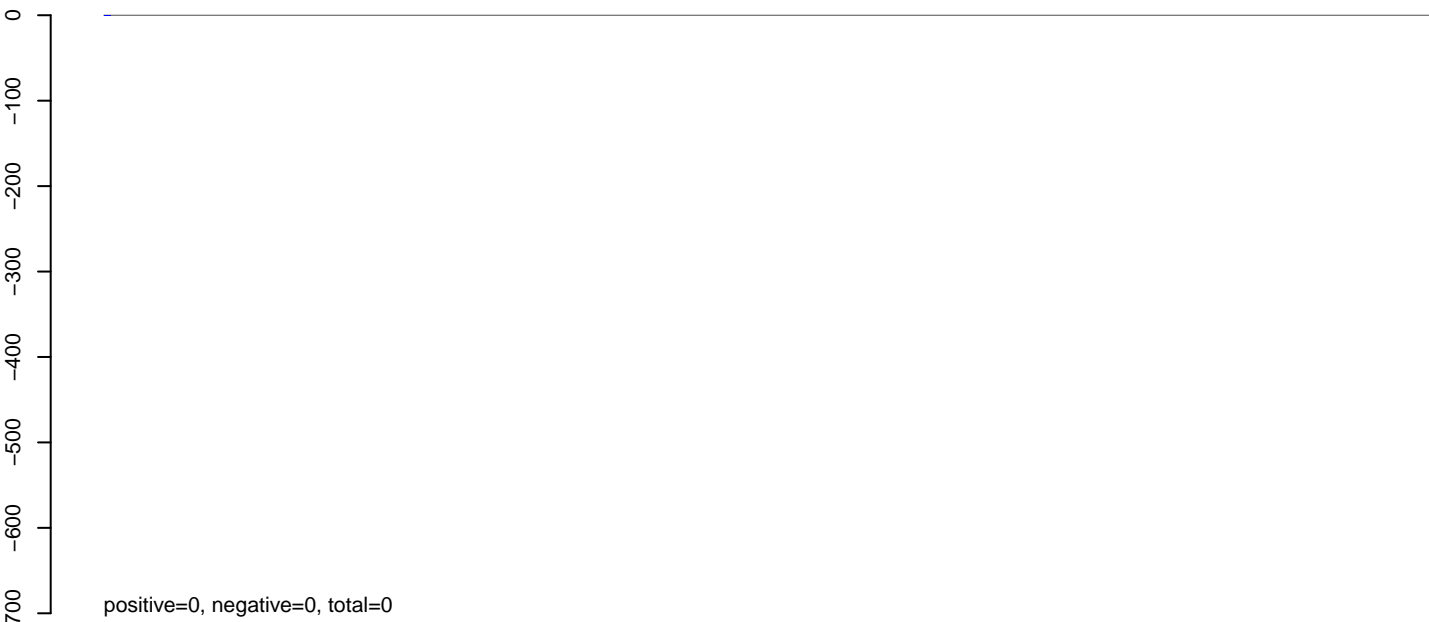




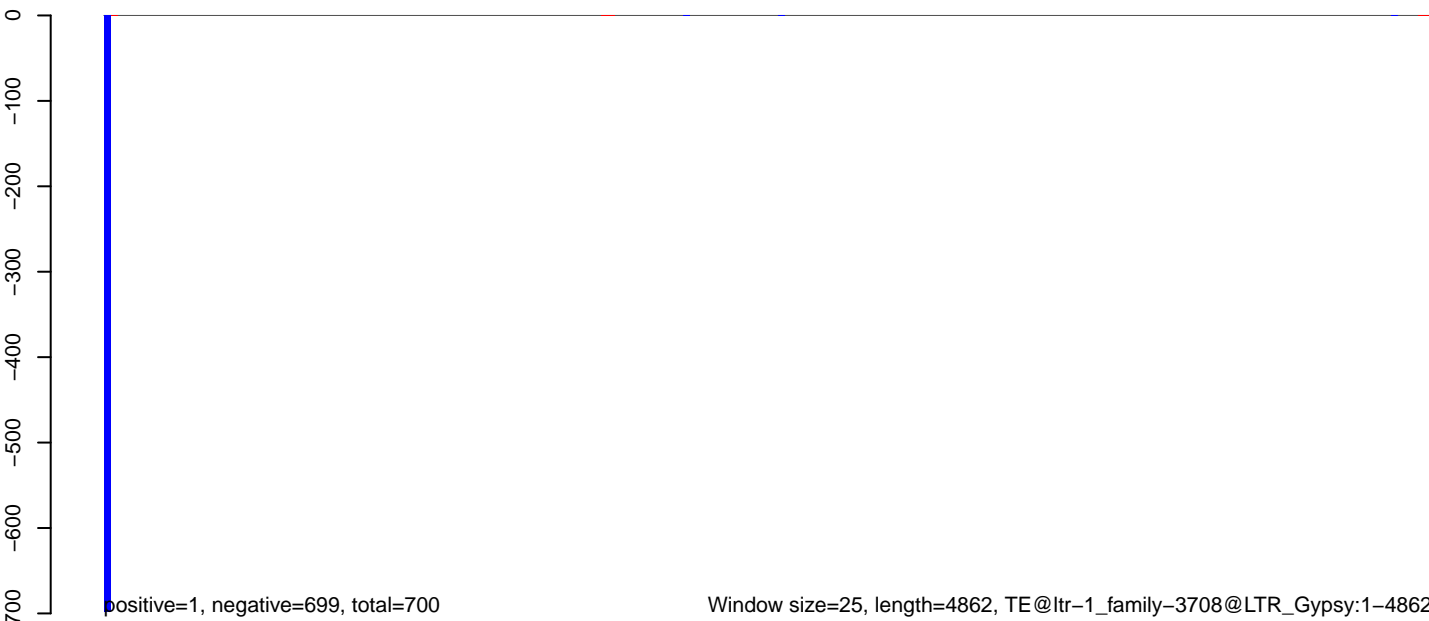
**AeAlbo\_C710\_CHIKV.18\_23.rep**



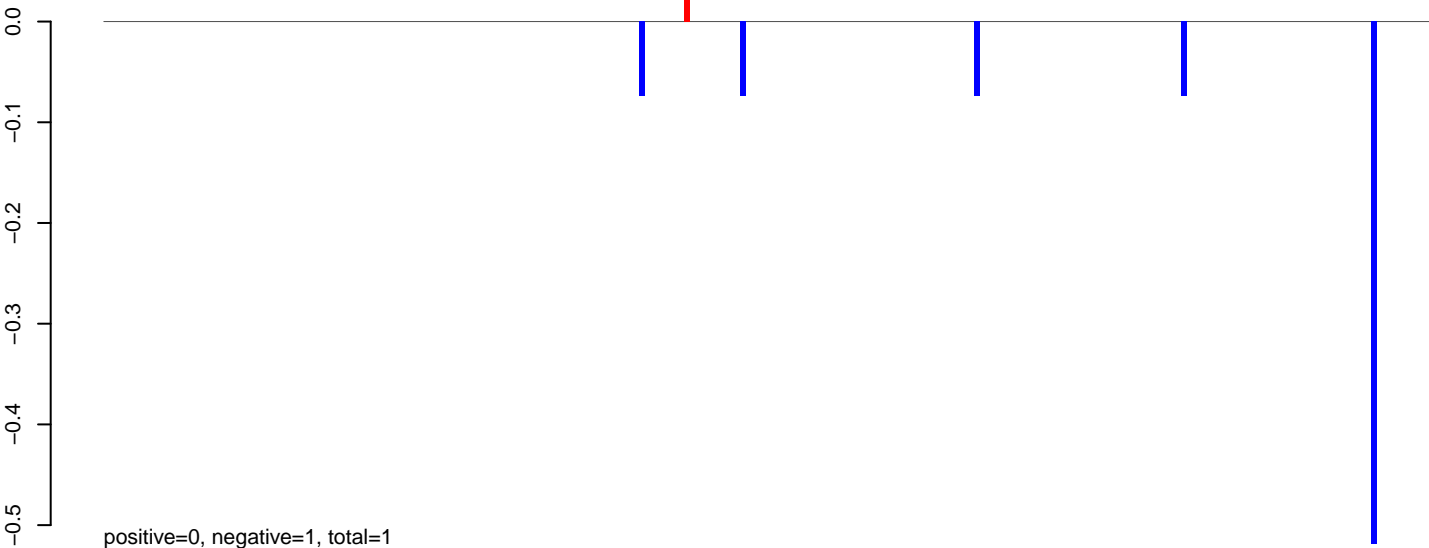
**AeAlbo\_C710\_CHIKV.24\_35.rep**



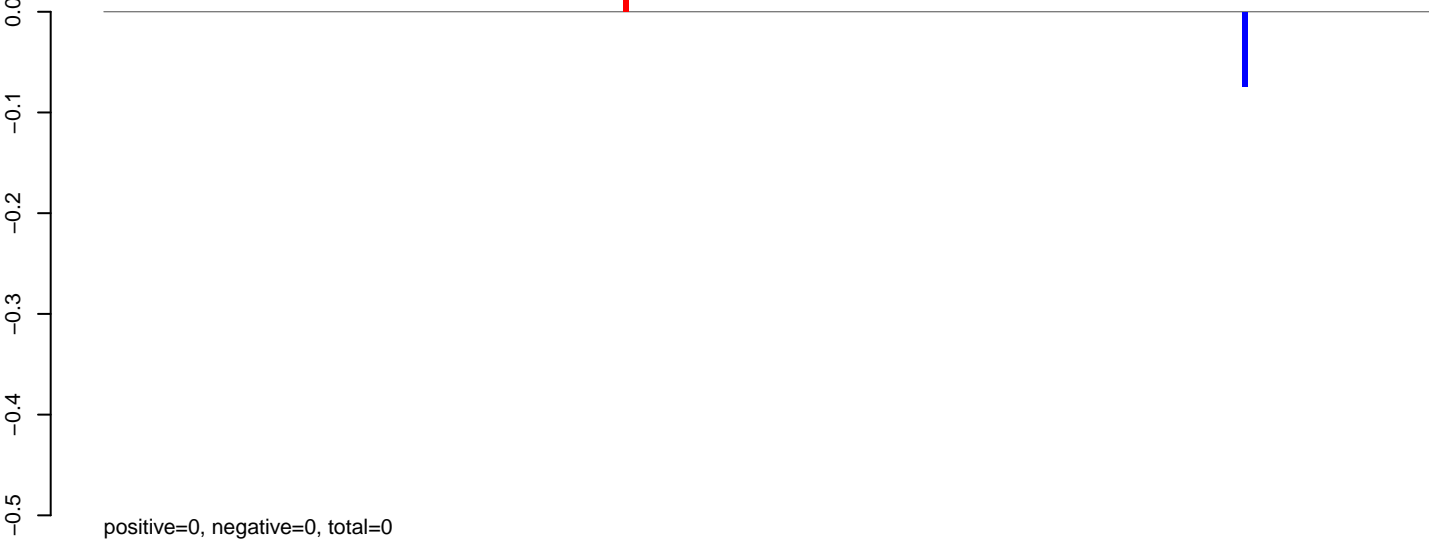
**AeAlbo\_C710\_CHIKV.rep**



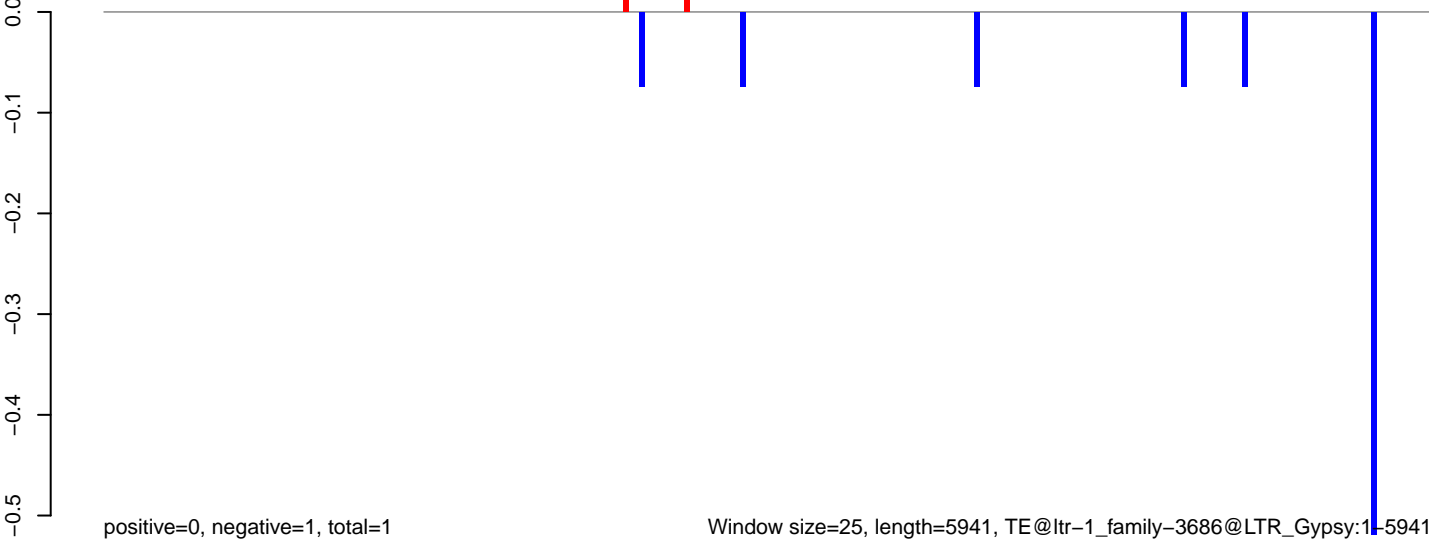
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



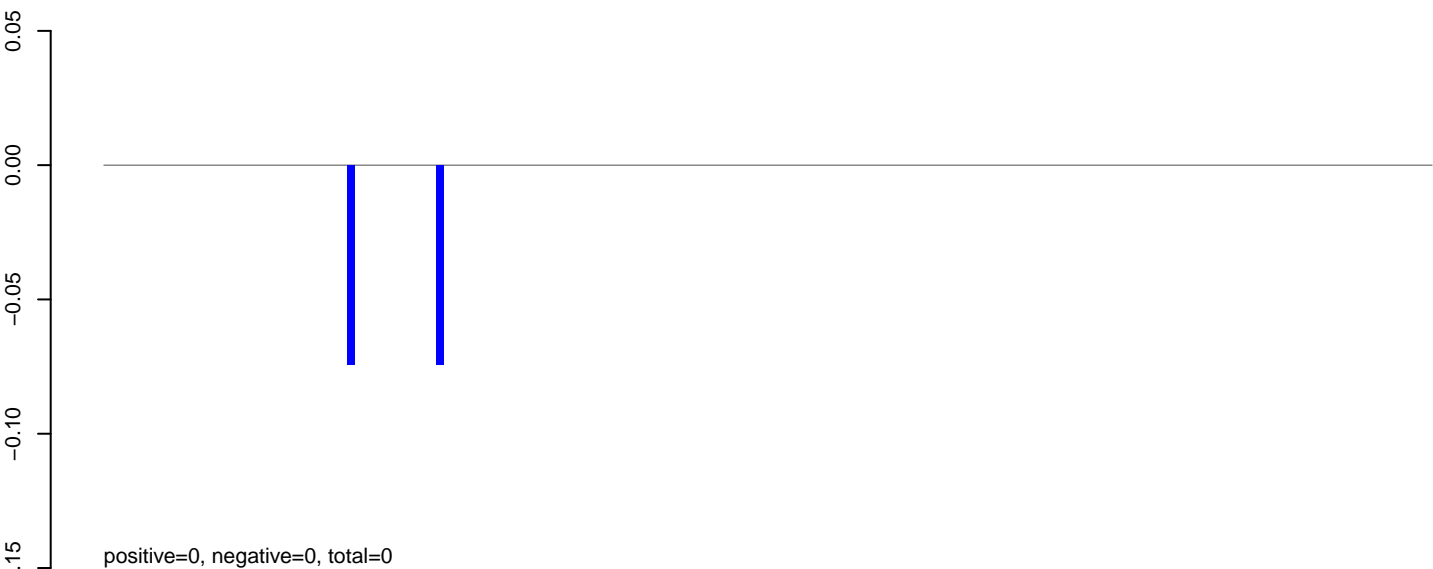
**AeAlbo\_C710\_CHIKV.rep**



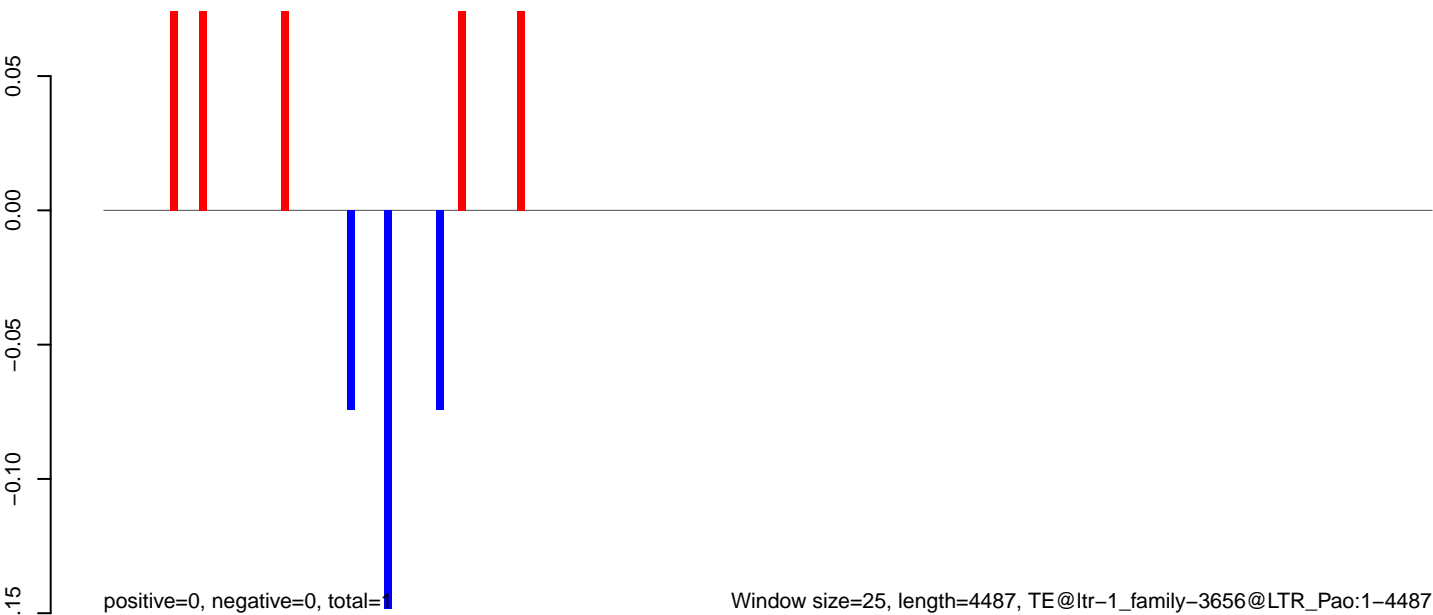
AeAlbo\_C710\_CHIKV.18\_23.rep



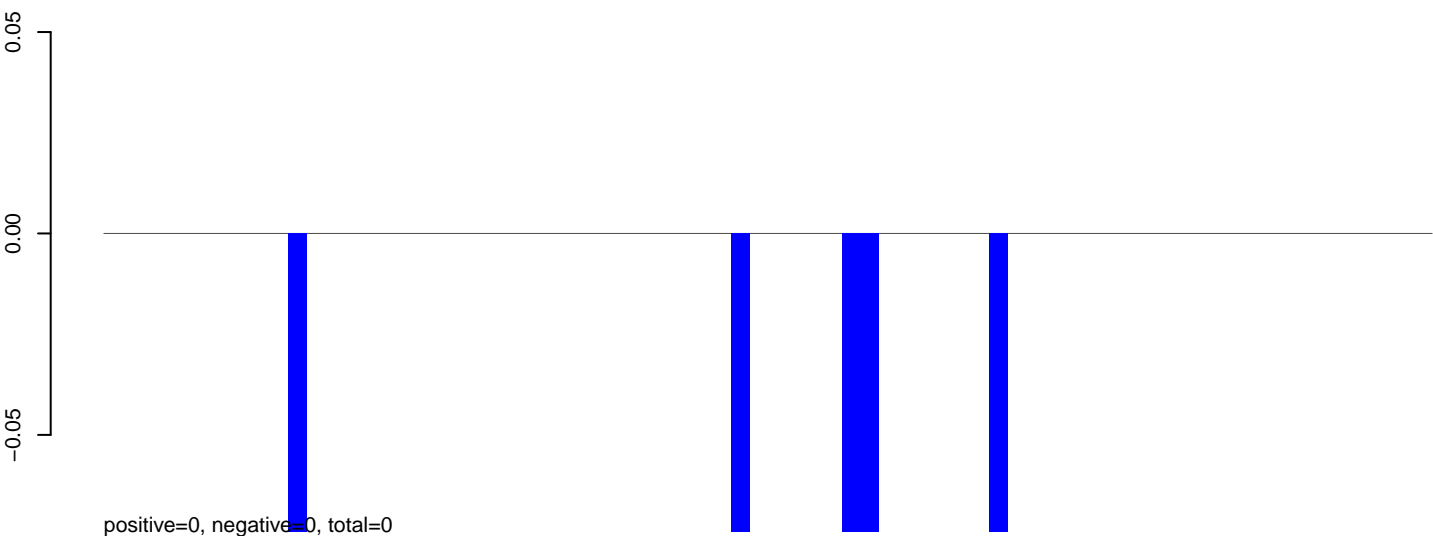
AeAlbo\_C710\_CHIKV.24\_35.rep



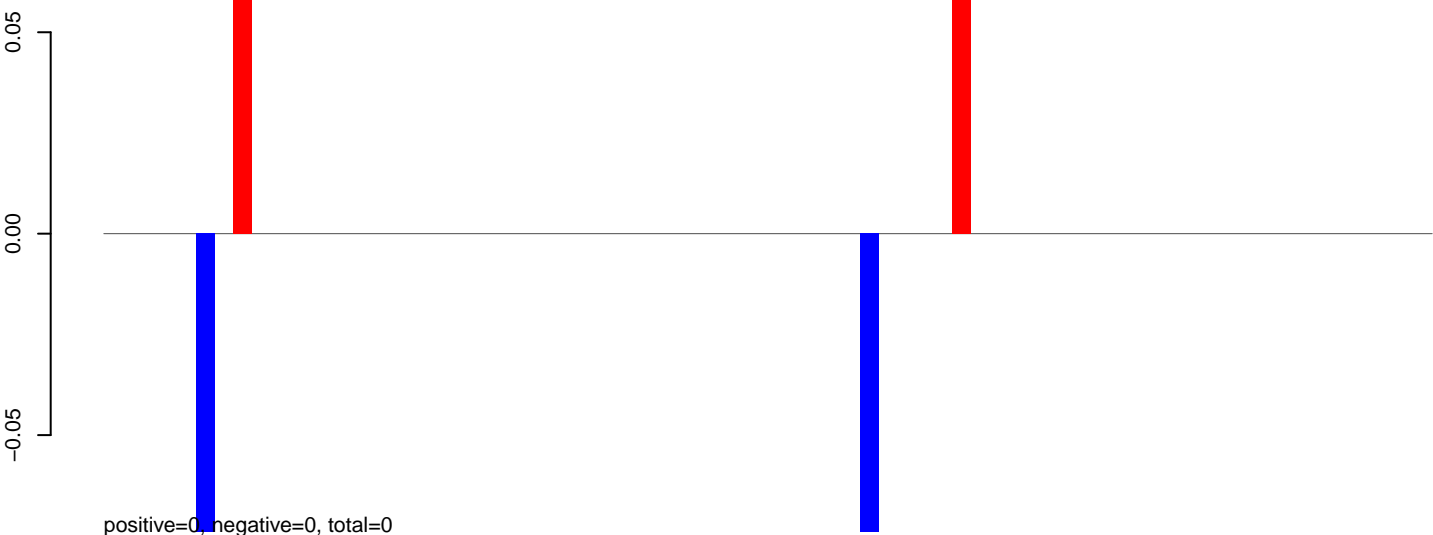
AeAlbo\_C710\_CHIKV.rep



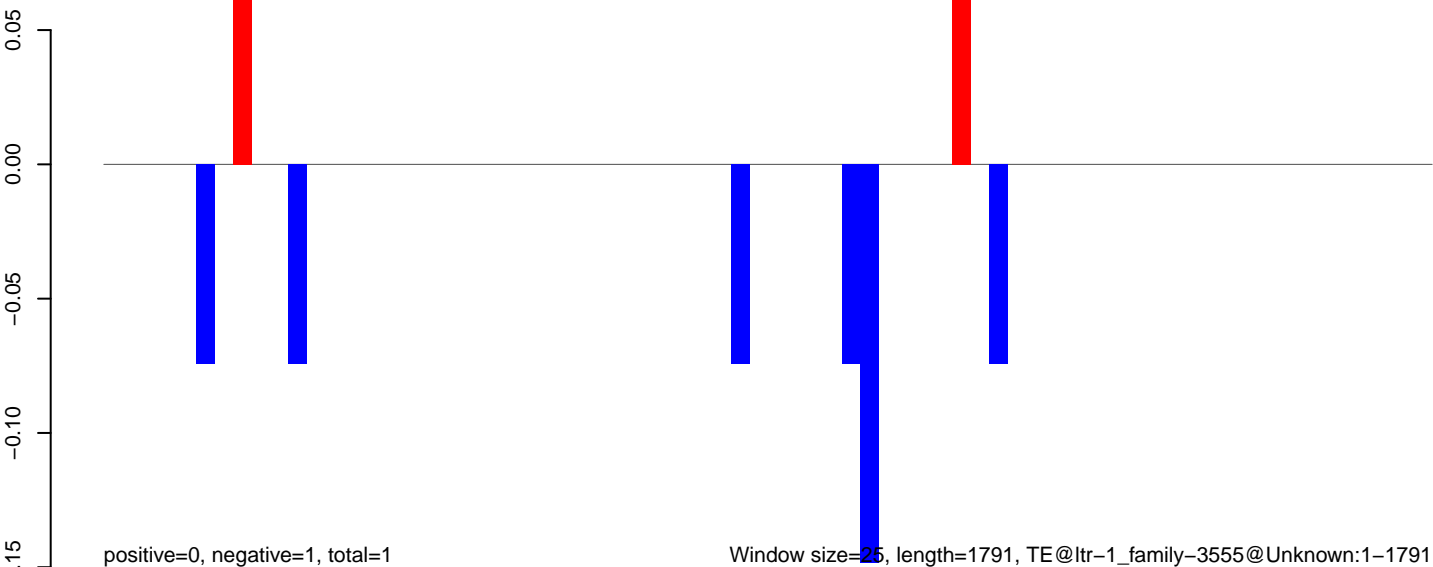
### AeAlbo\_C710\_CHIKV.18\_23.rep



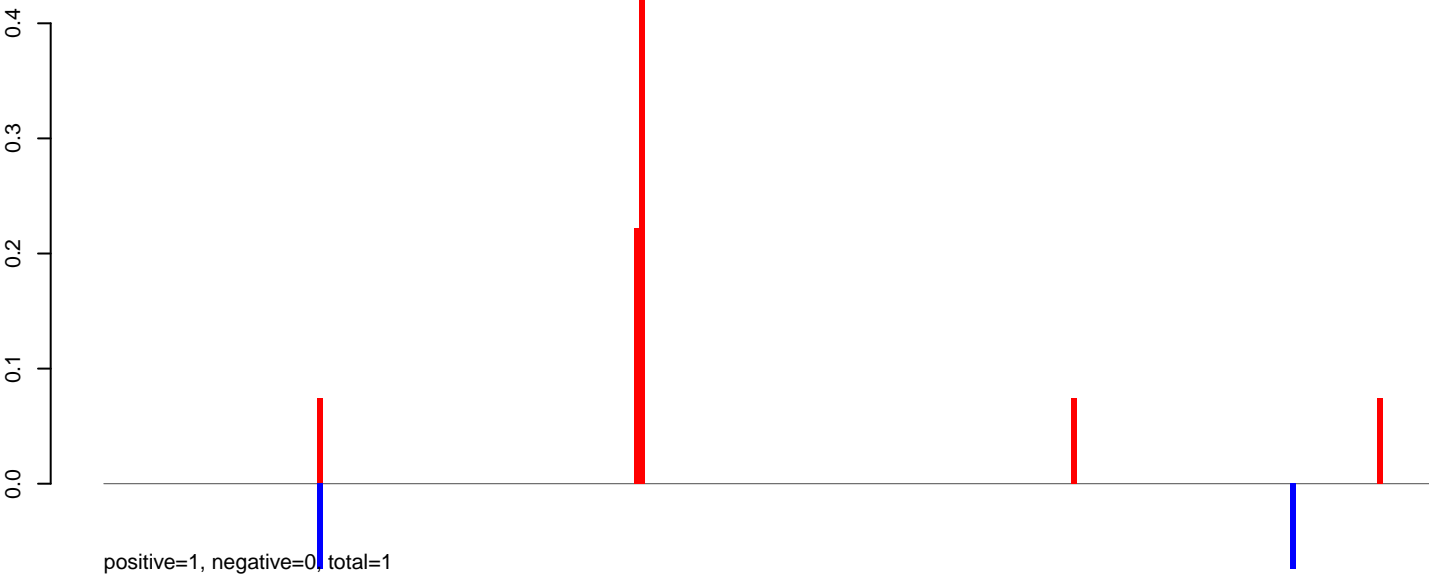
### AeAlbo\_C710\_CHIKV.24\_35.rep



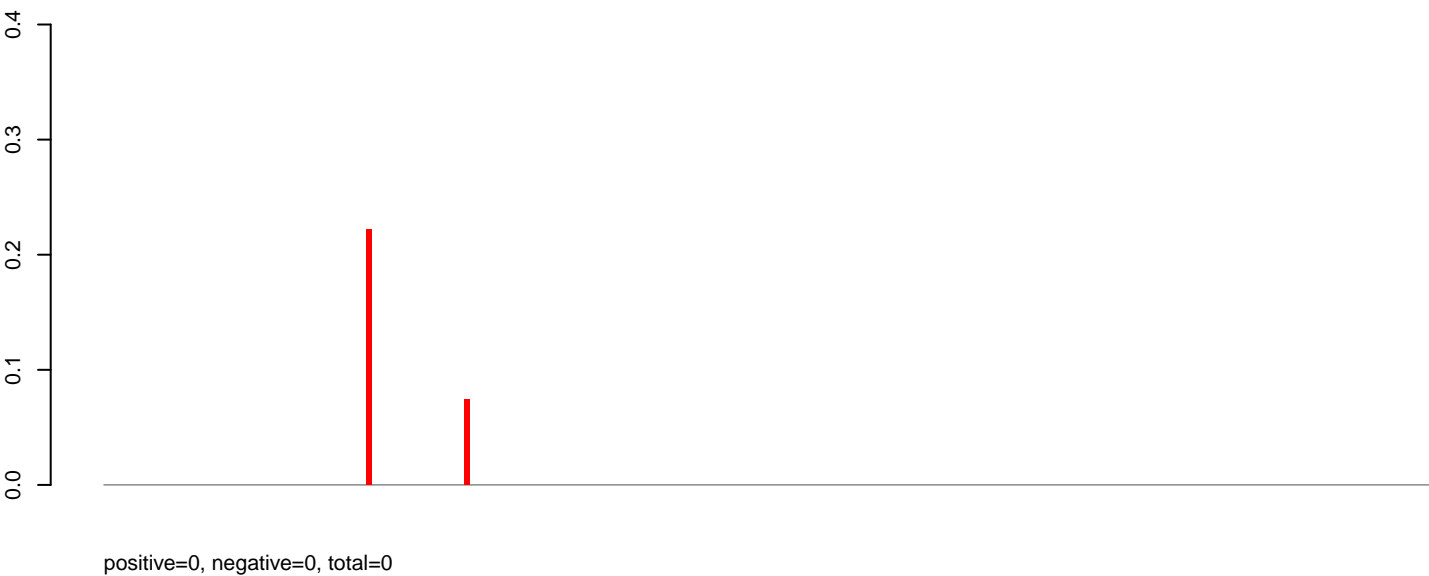
### AeAlbo\_C710\_CHIKV.rep



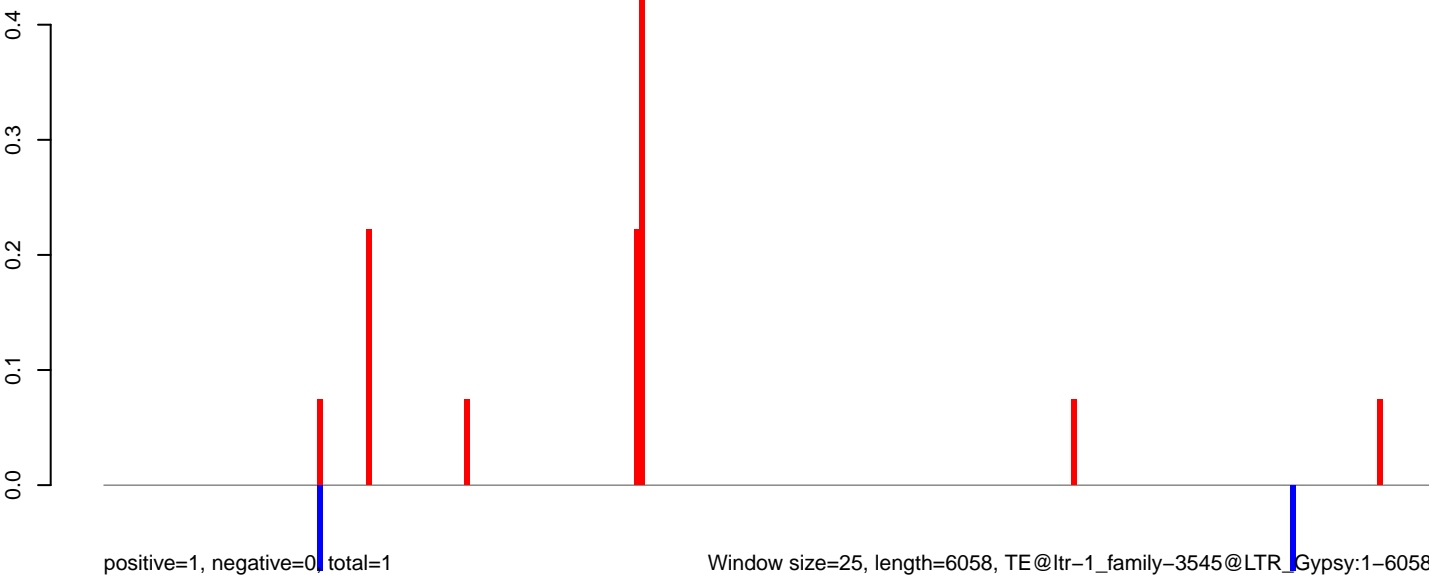
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



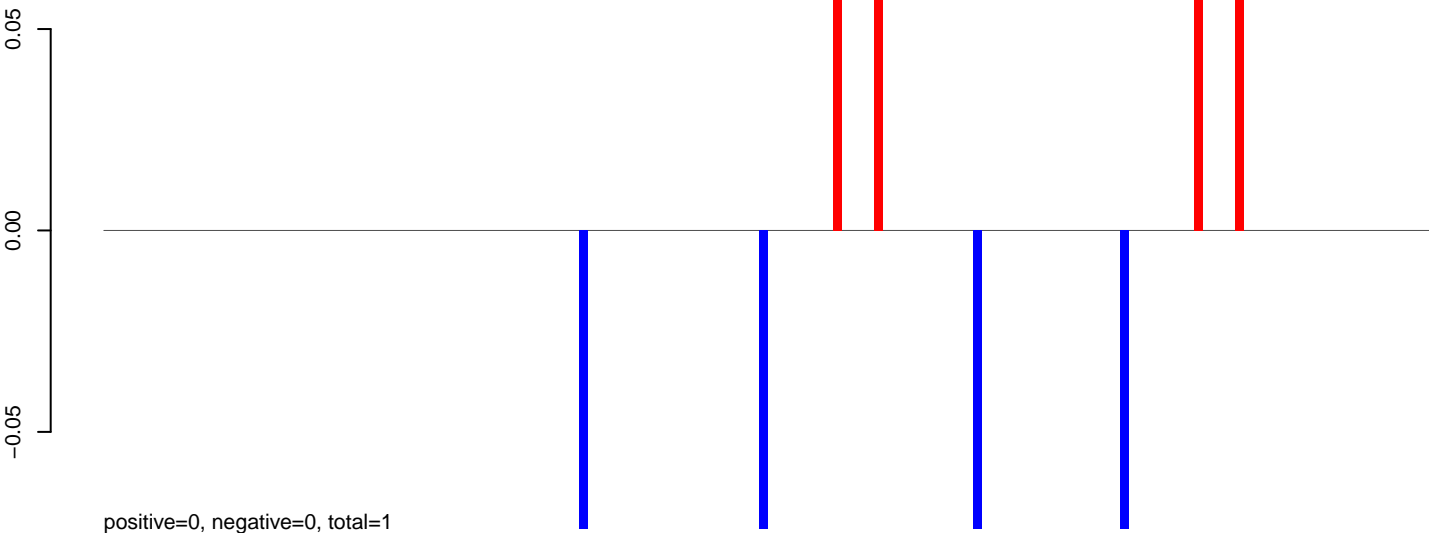
**AeAlbo\_C710\_CHIKV.rep**



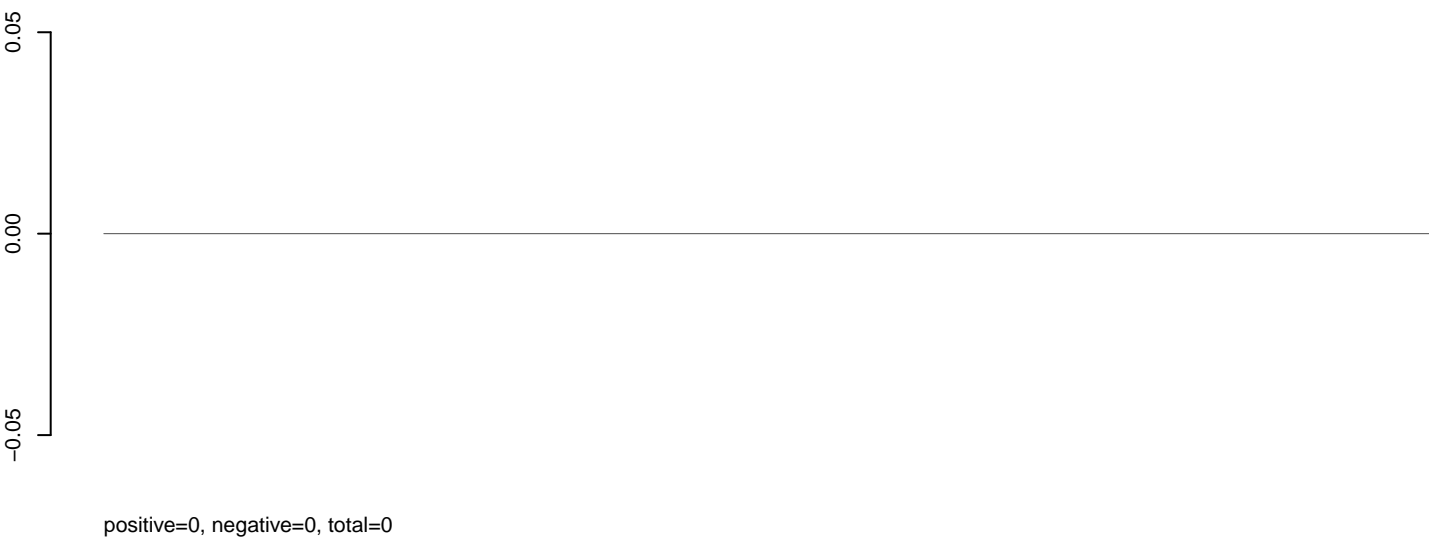
Window size=25, length=6058, TE@ltr-1\_family-3545@LTR\_Gypsy:1-6058

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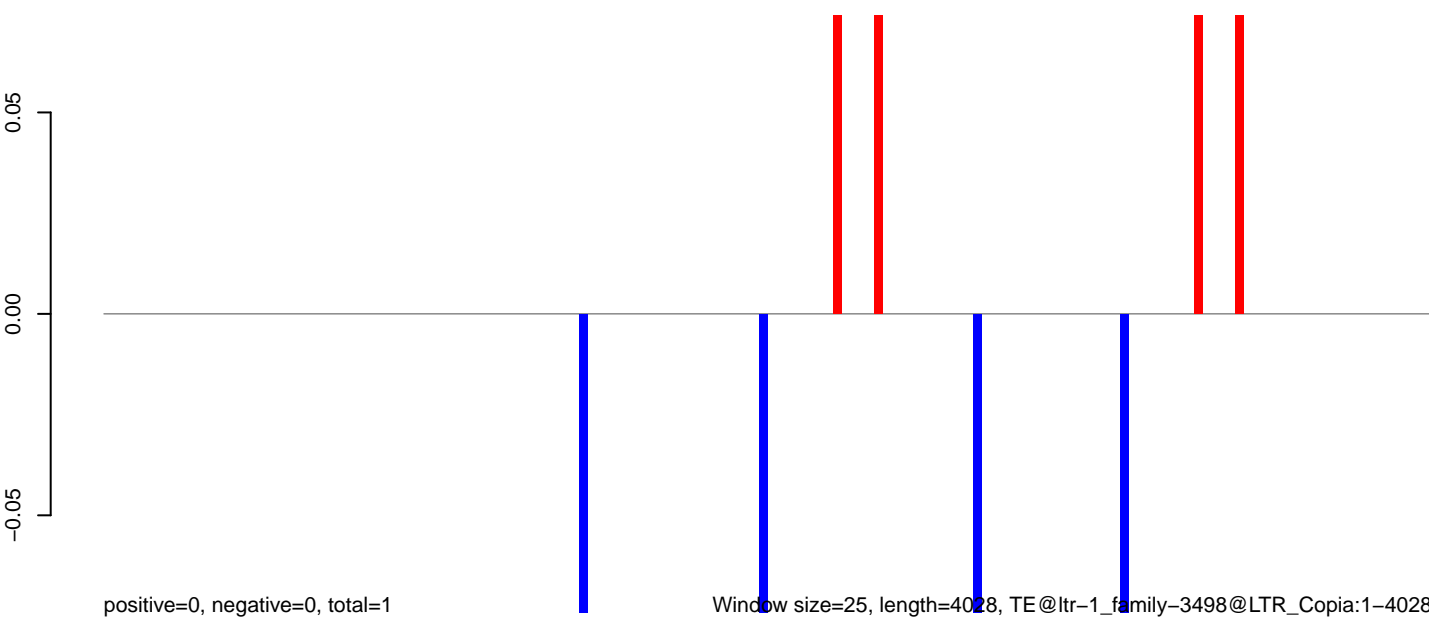
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



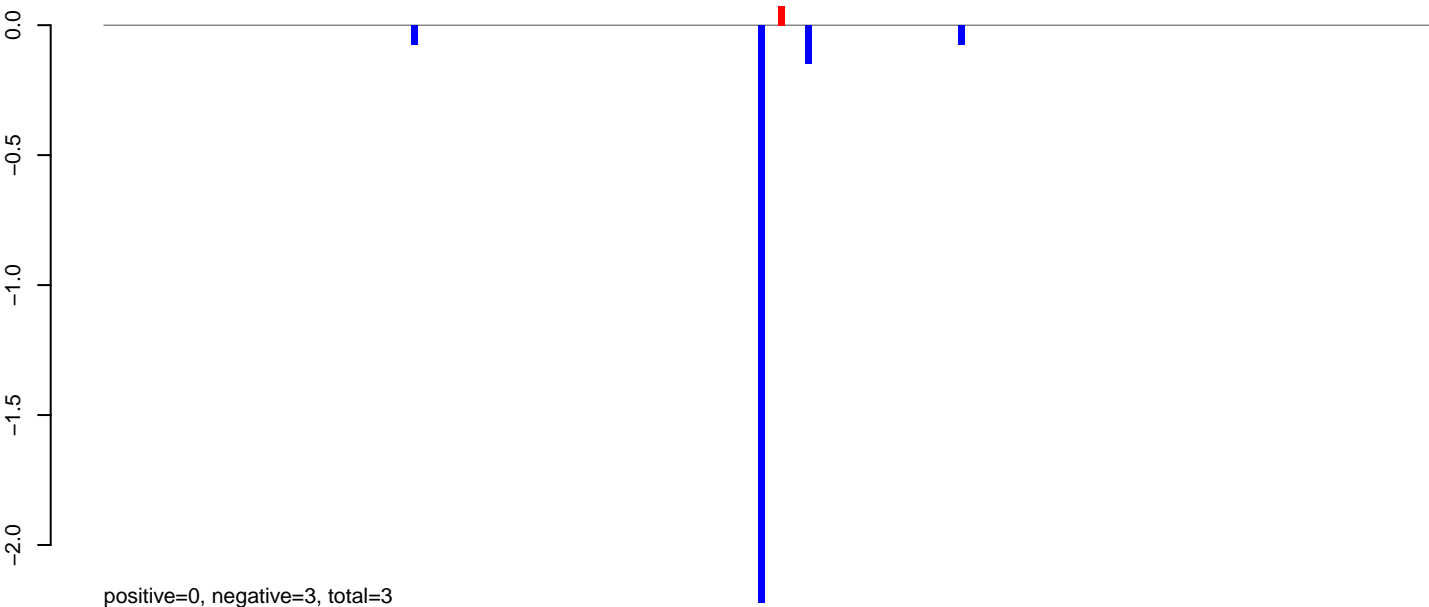
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=4028, TE@ltr-1\_family-3498@LTR\_Copia:1-4028

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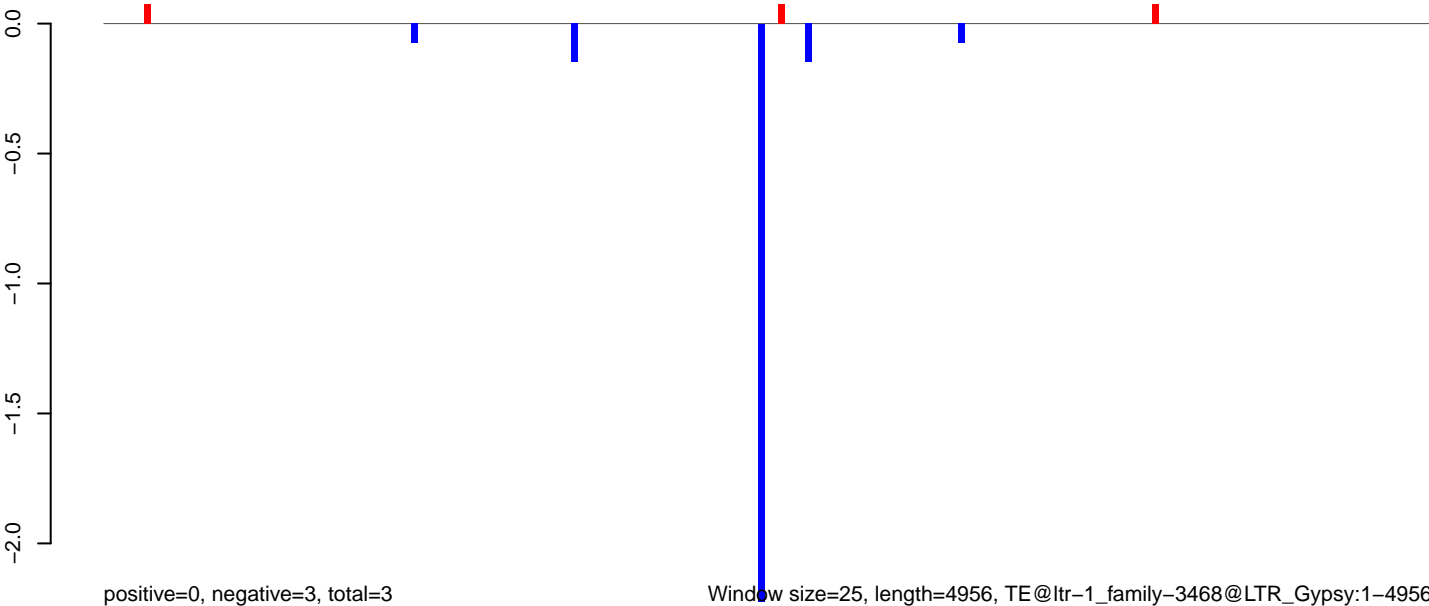
AeAlbo\_C710\_CHIKV.18\_23.rep



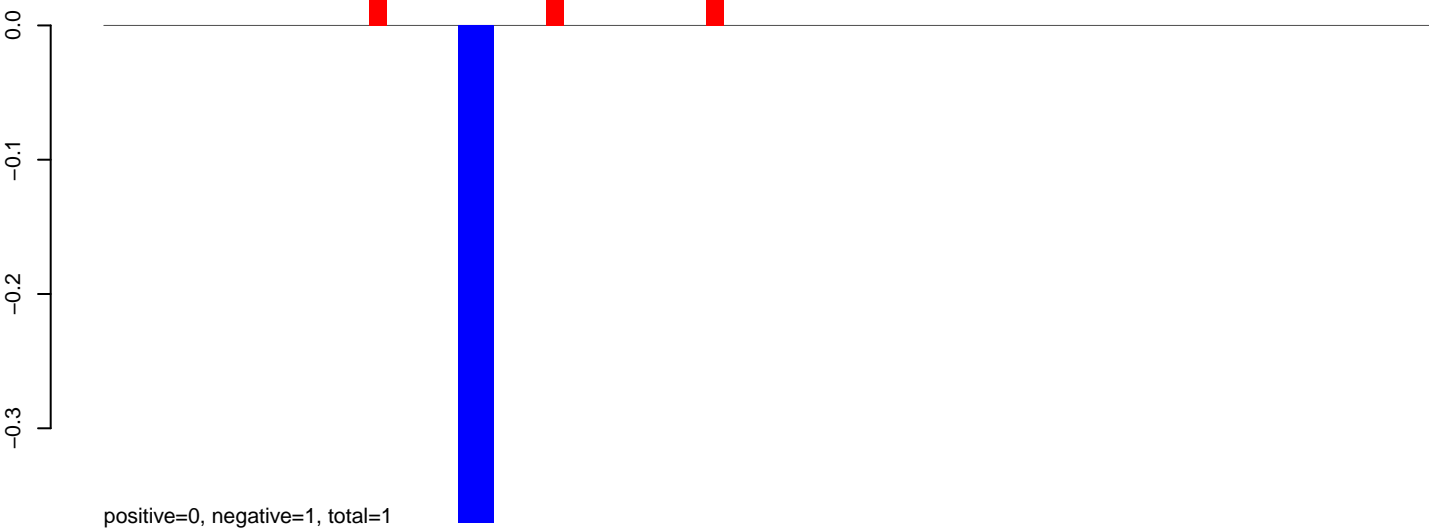
AeAlbo\_C710\_CHIKV.24\_35.rep



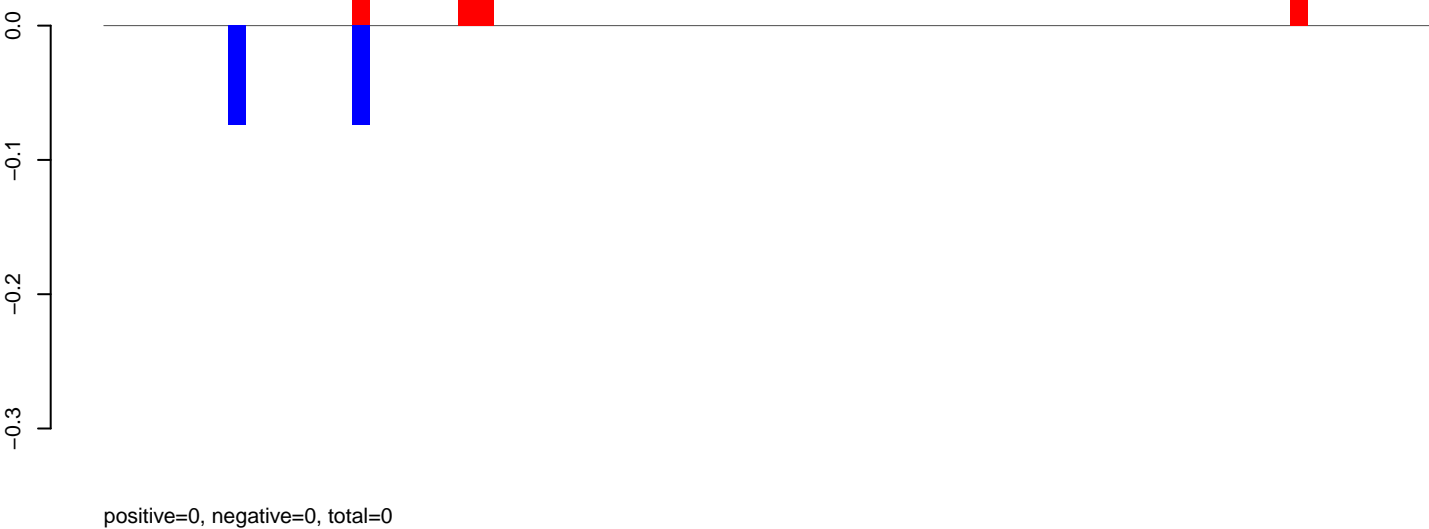
AeAlbo\_C710\_CHIKV.rep



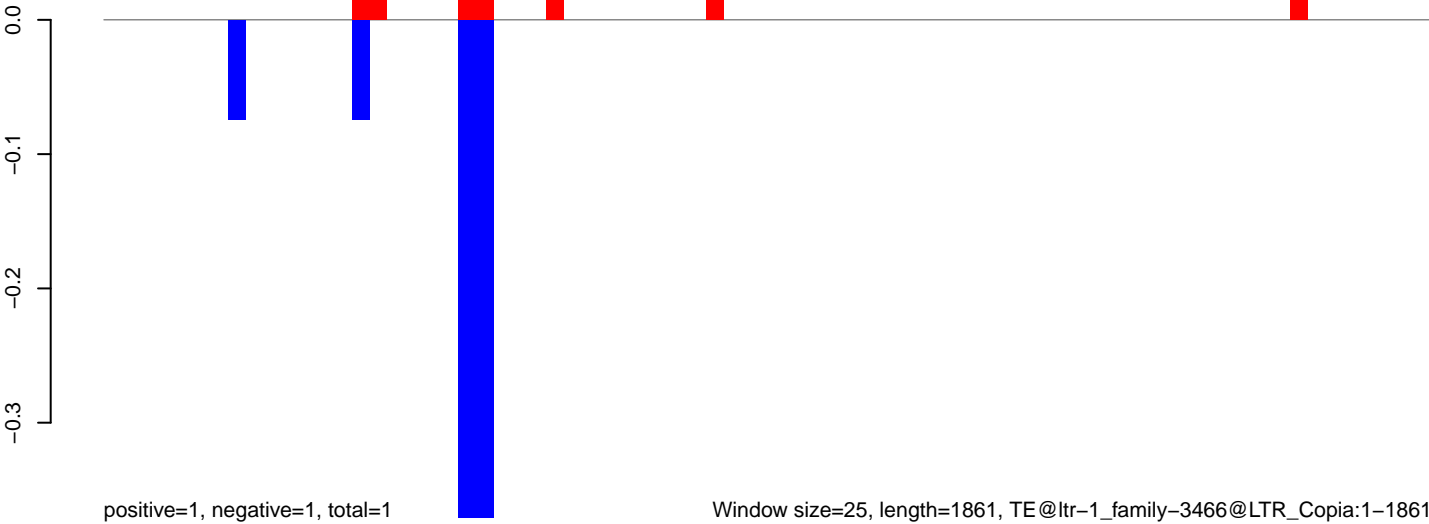
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

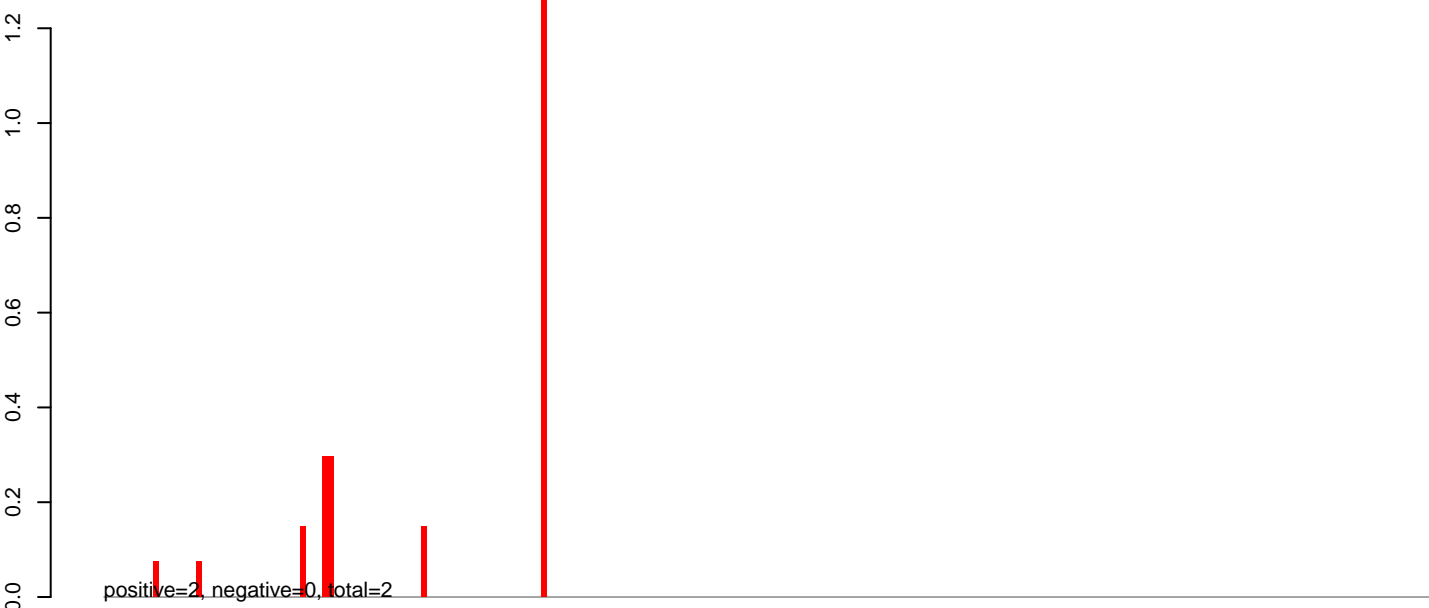


**AeAlbo\_C710\_CHIKV.rep**

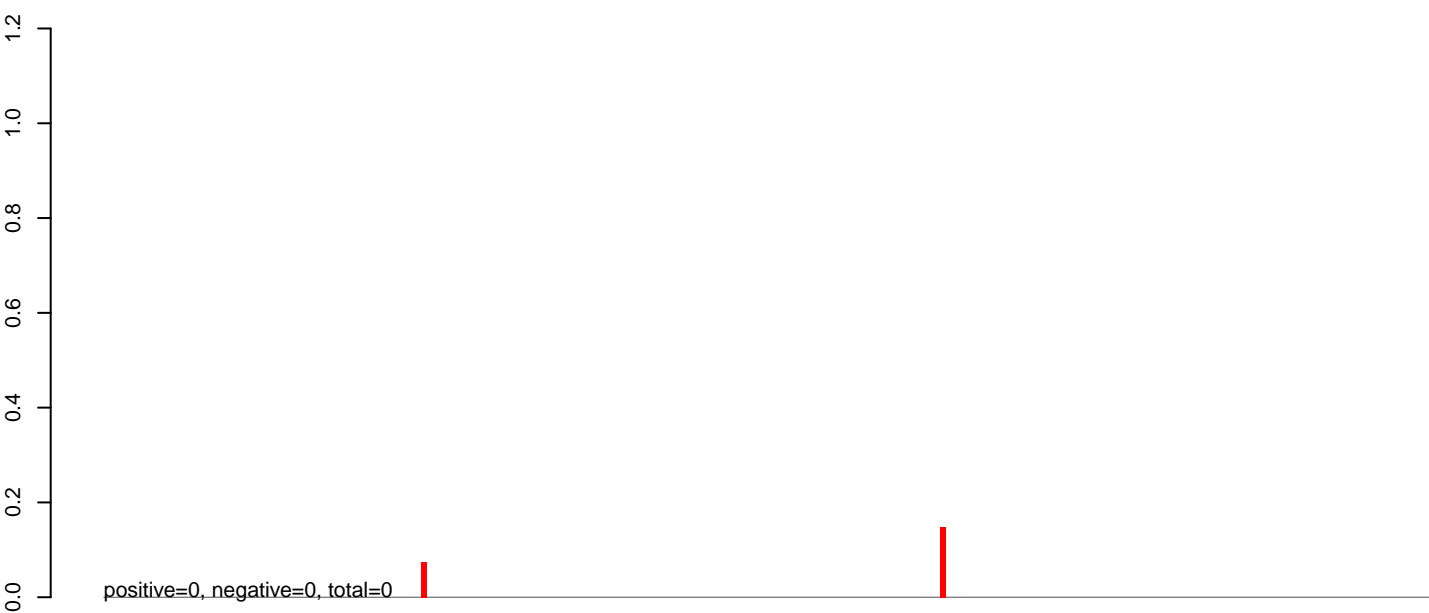




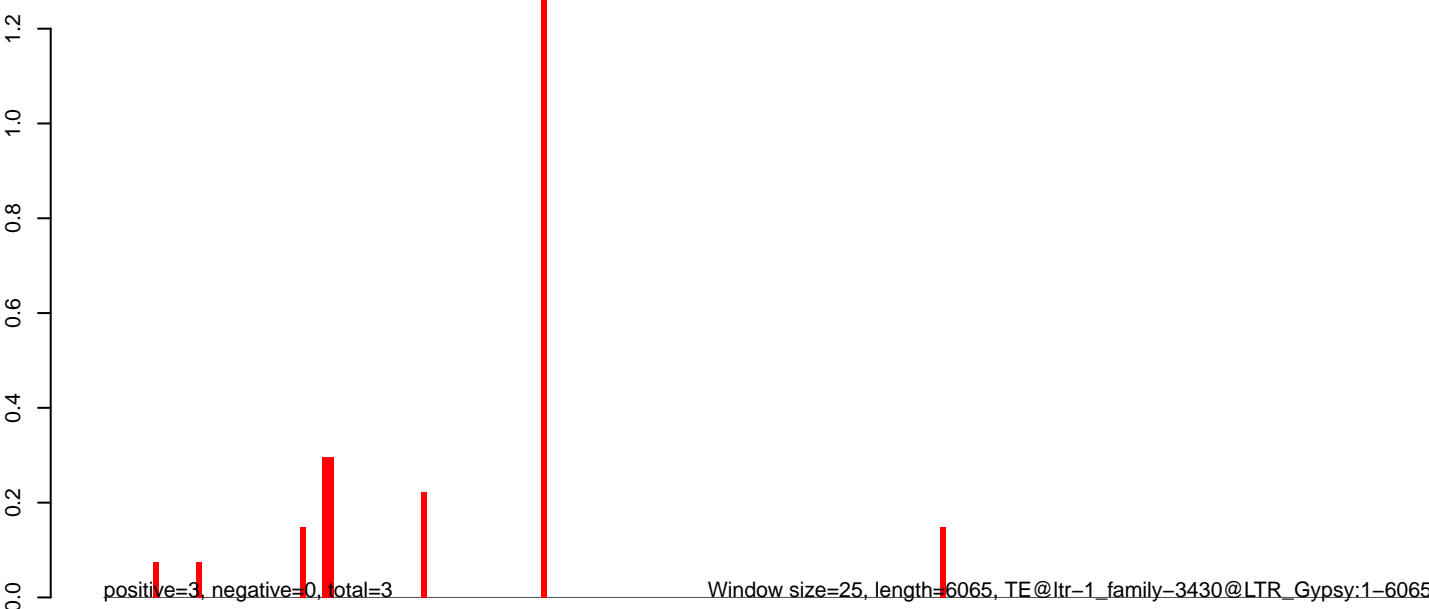
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=6065, TE@ltr-1\_family-3430@LTR\_Gypsy:1-6065

0 1000 2000 3000 4000 5000 6000

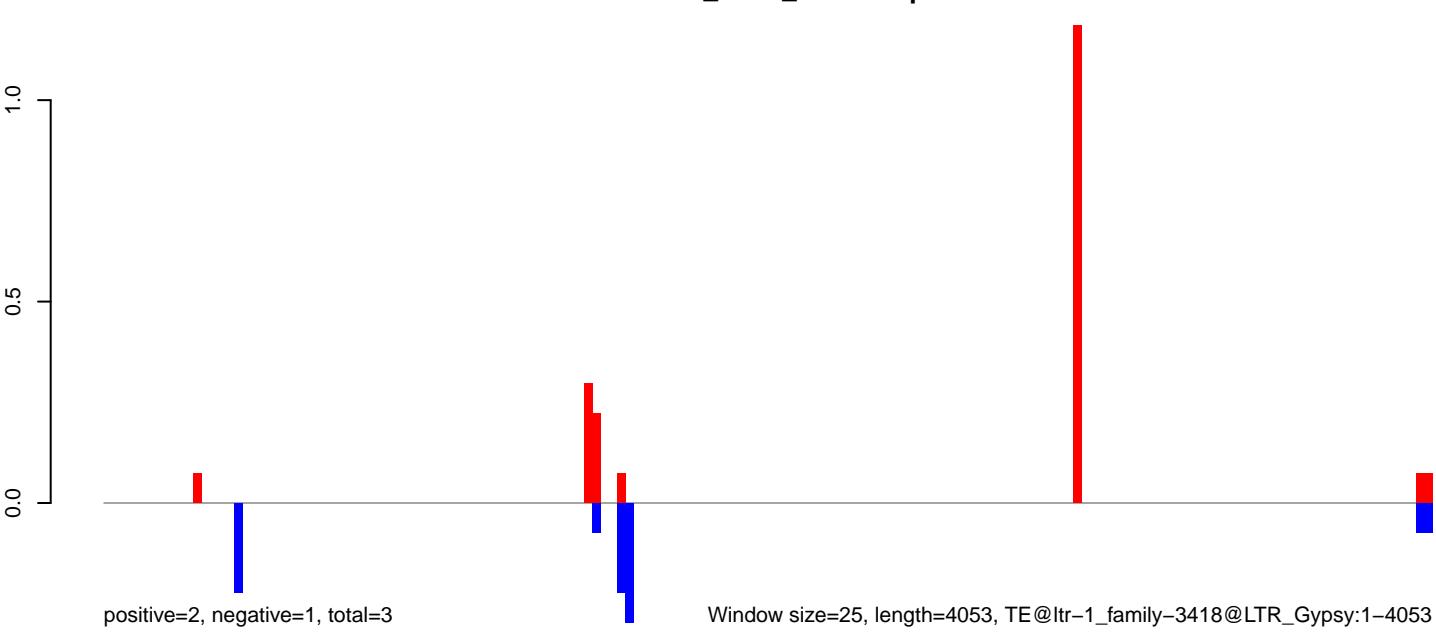
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

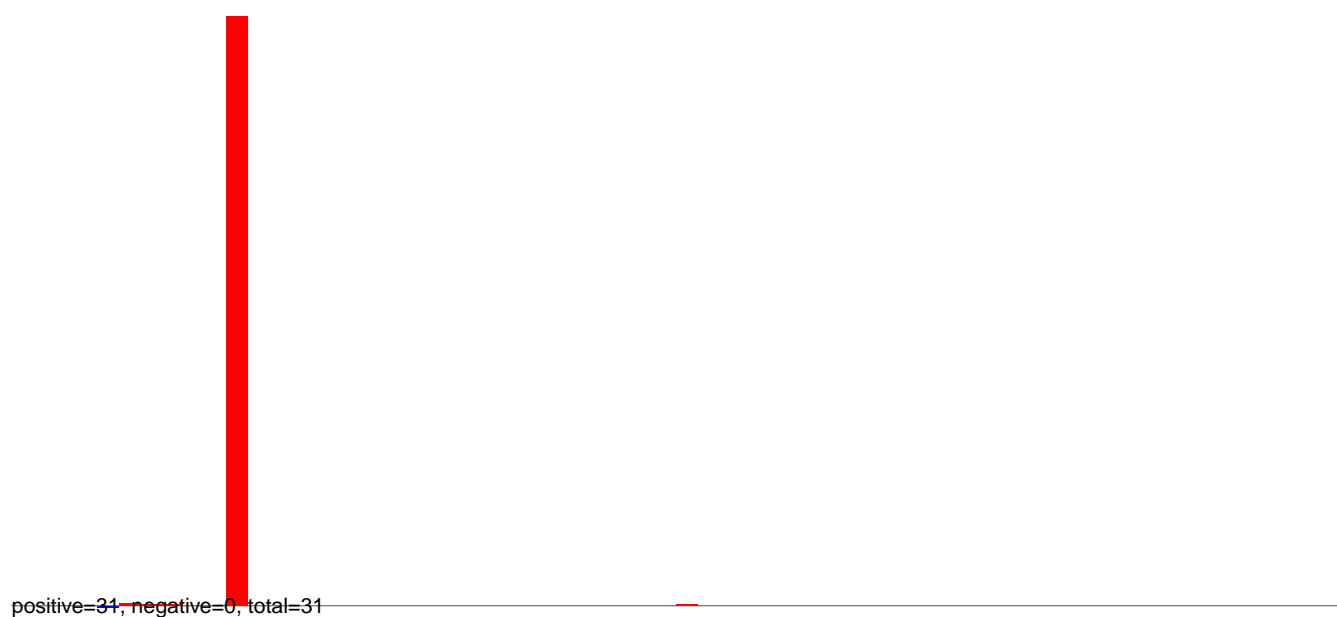


**AeAlbo\_C710\_CHIKV.rep**

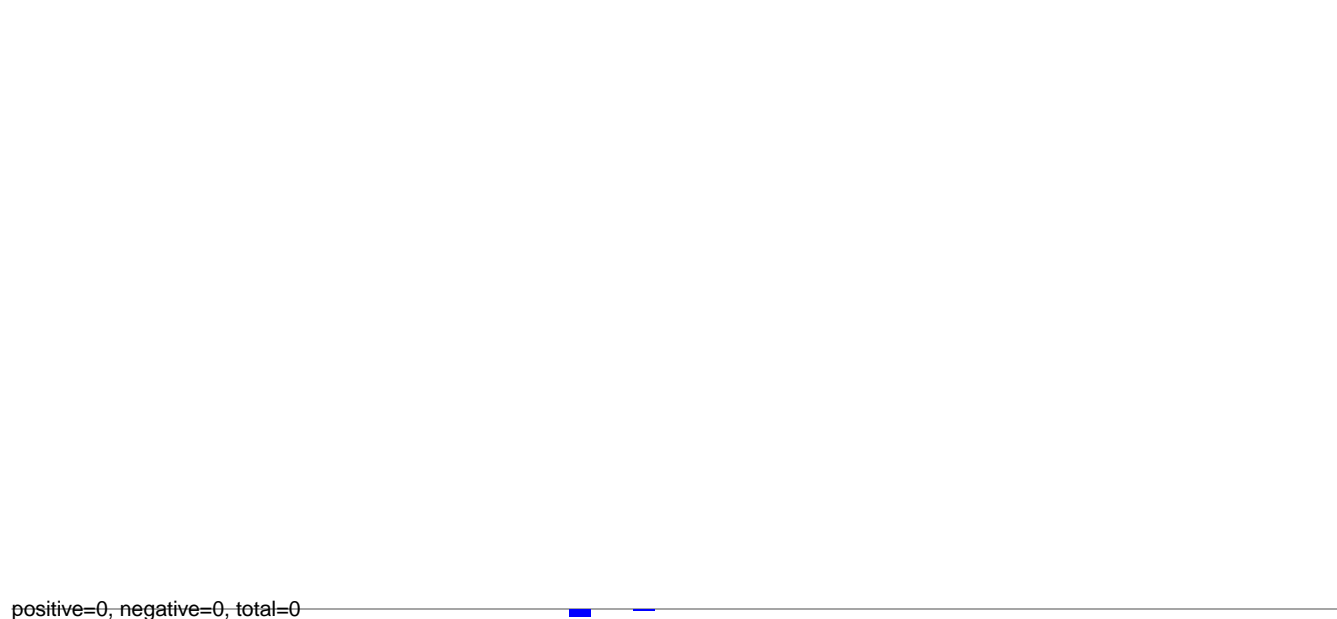


Window size=25, length=4053, TE@ltr-1\_family-3418@LTR\_Gypsy:1-4053

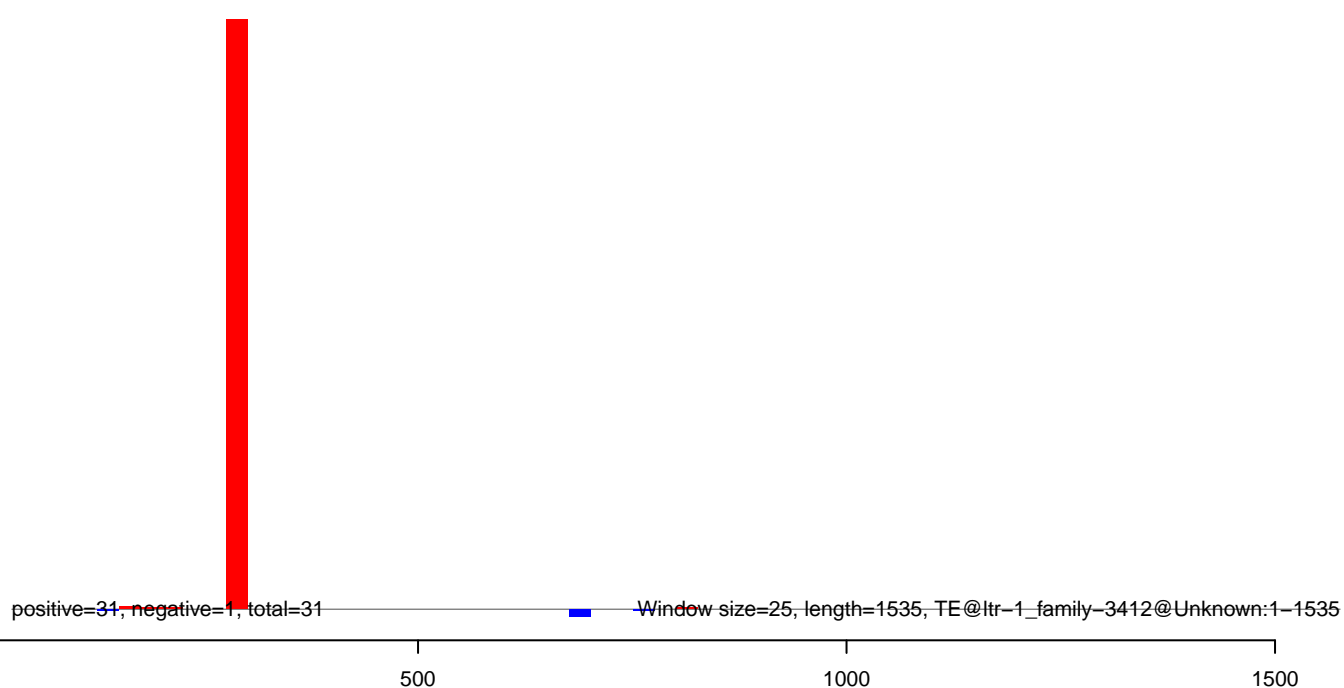
AeAlbo\_C710\_CHIKV.18\_23.rep



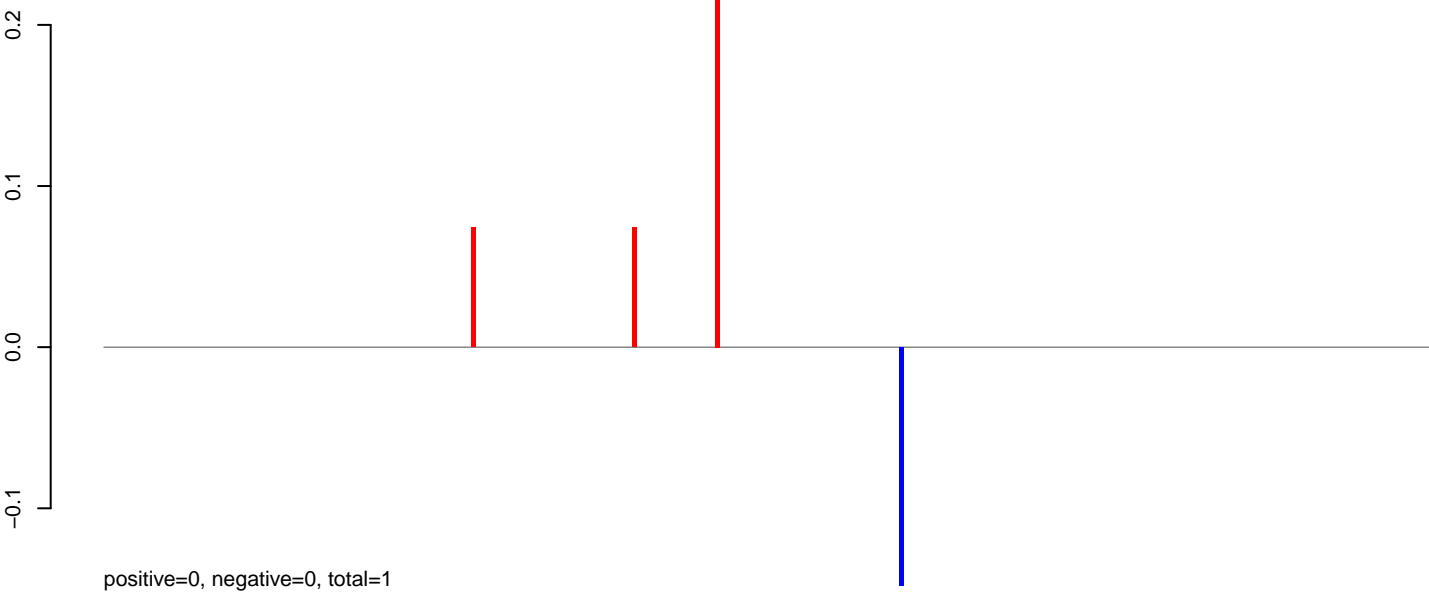
AeAlbo\_C710\_CHIKV.24\_35.rep



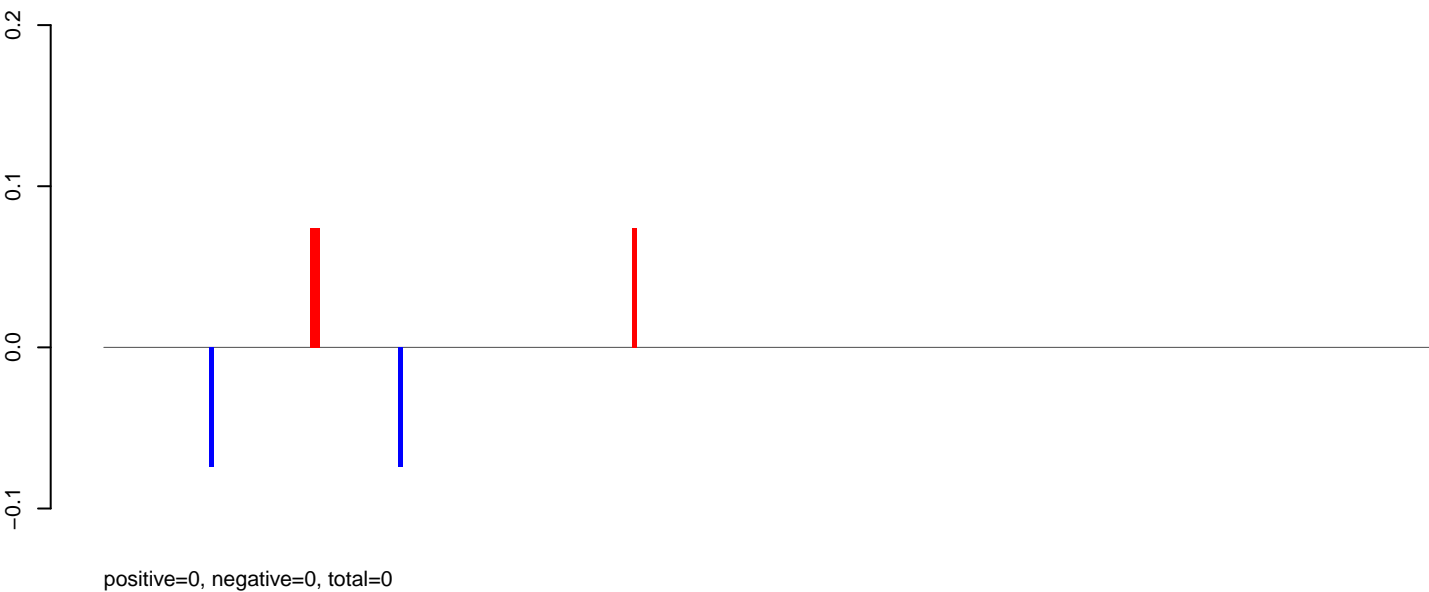
AeAlbo\_C710\_CHIKV.rep



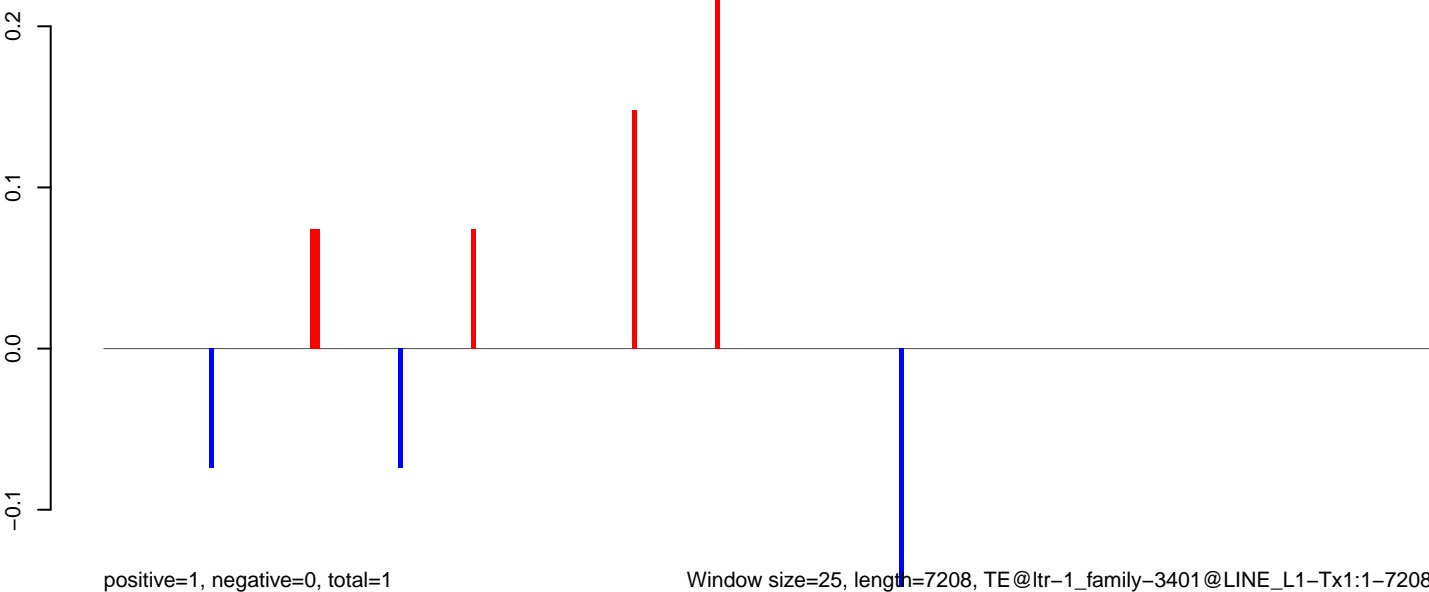
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



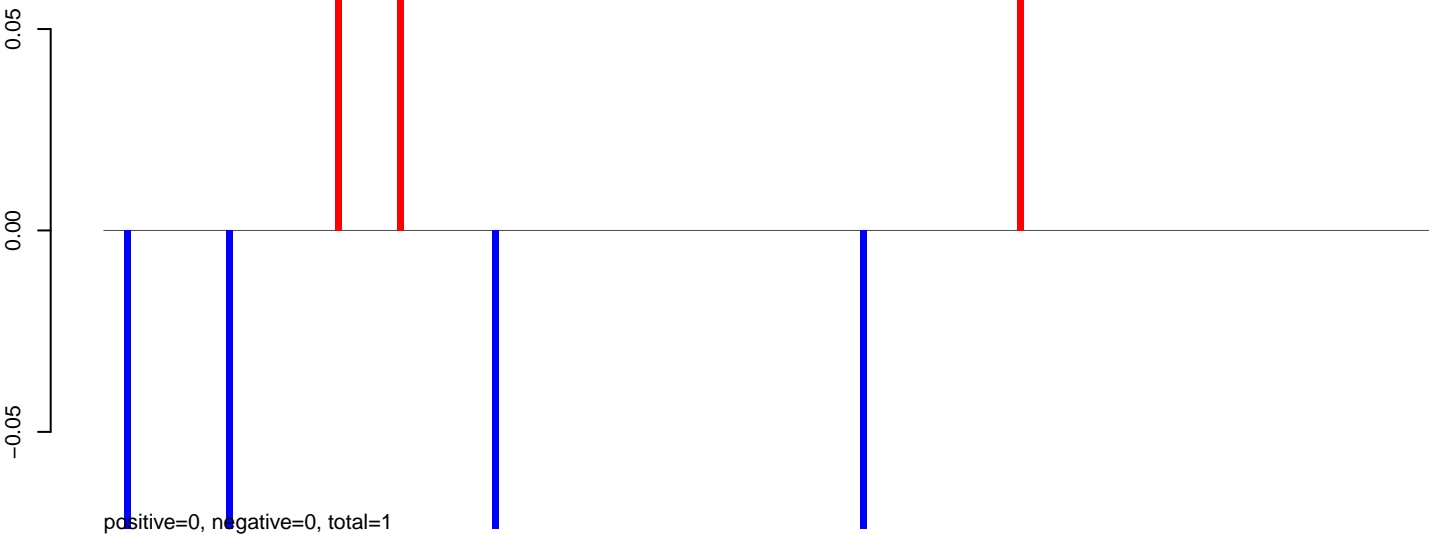
**AeAlbo\_C710\_CHIKV.rep**



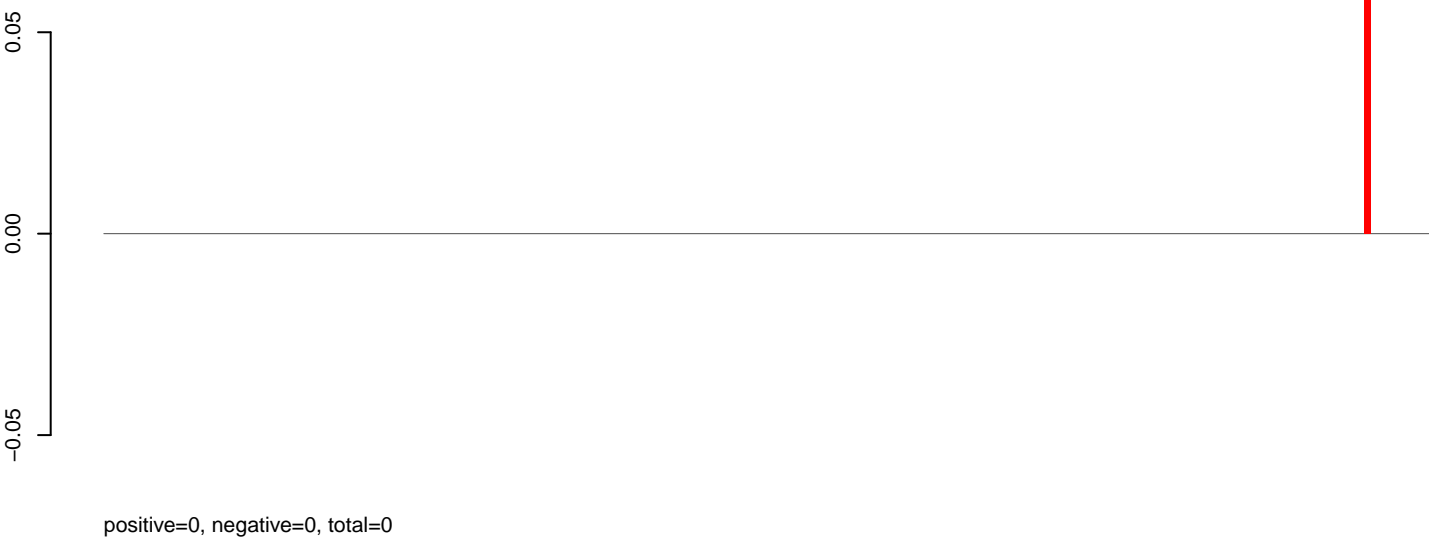
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0 2000 4000 6000

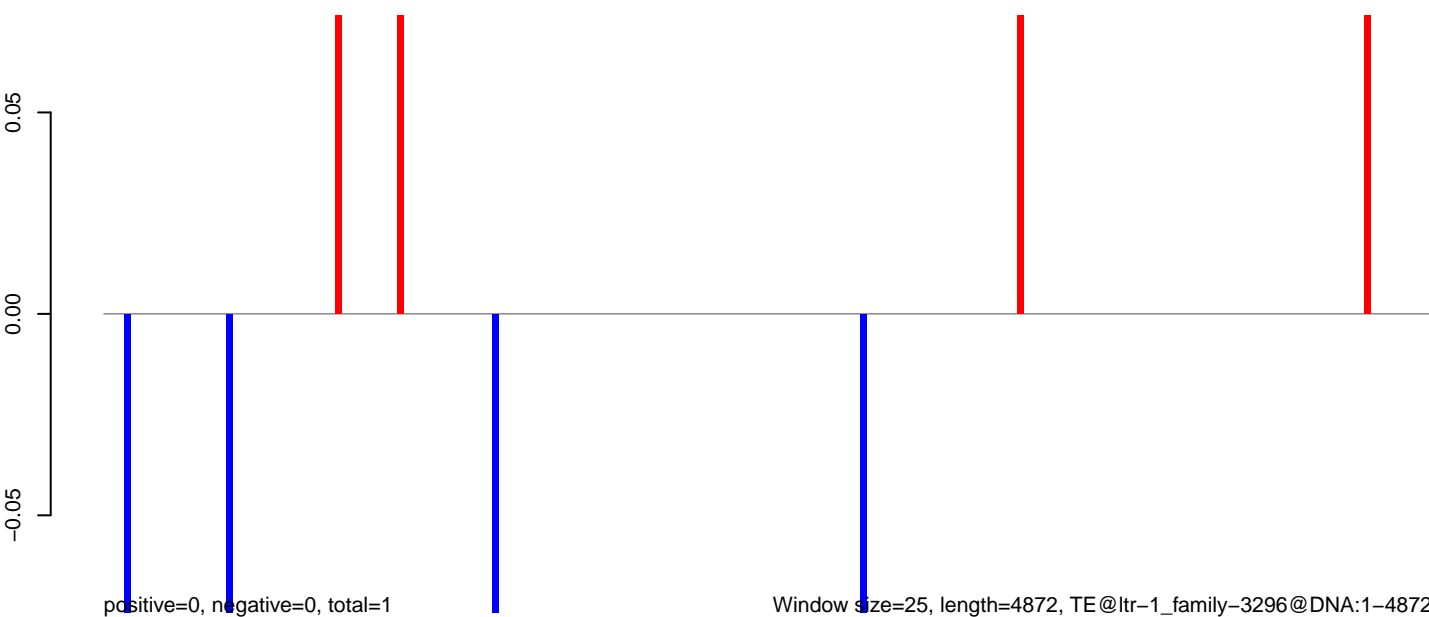
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



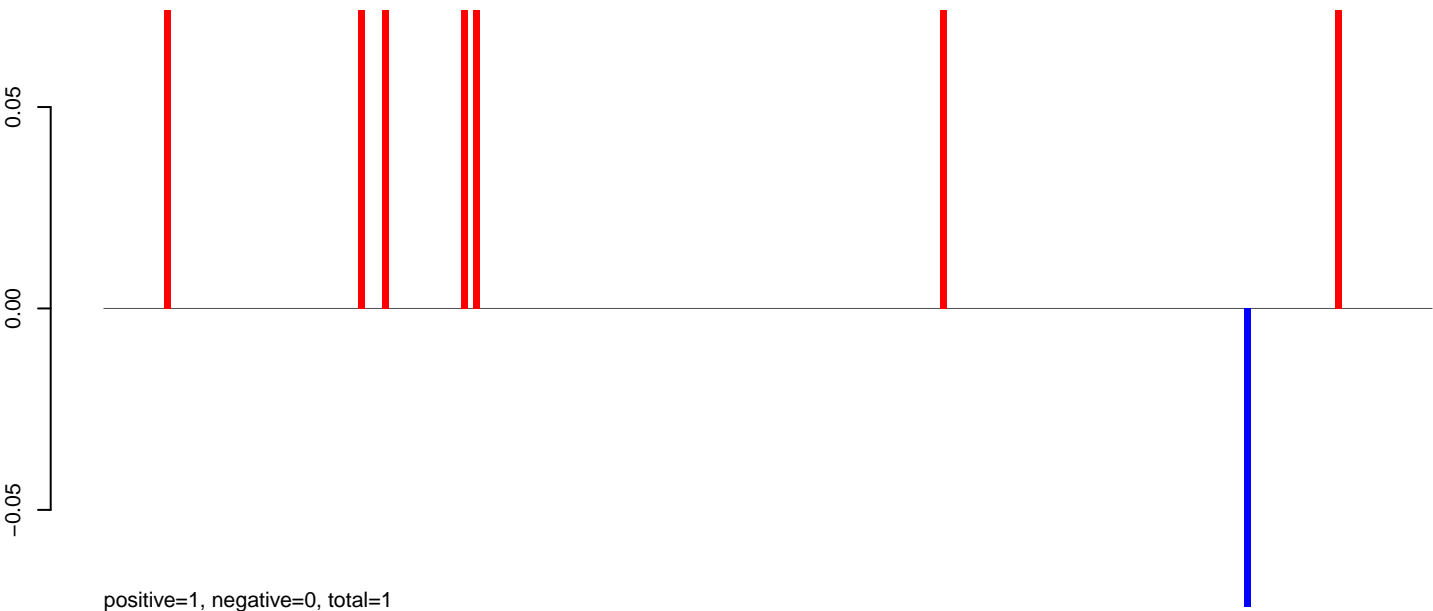
AeAlbo\_C710\_CHIKV.rep



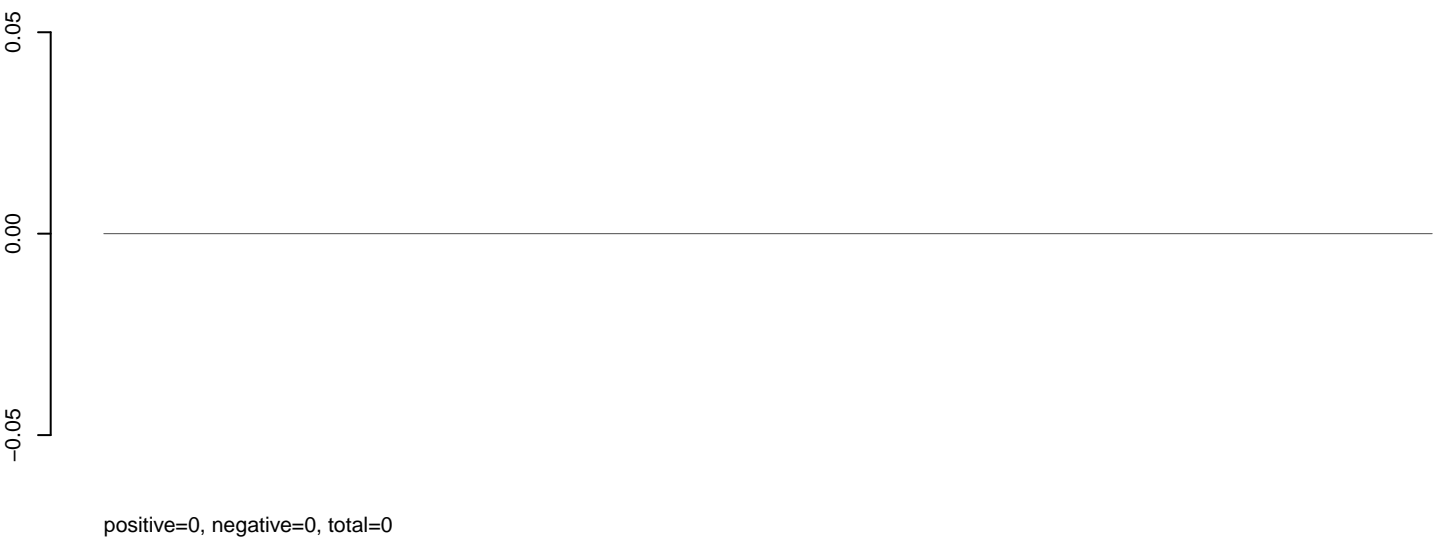
Window size=25, length=4872, TE@ltr-1\_family-3296@DNA:1-4872

0 1000 2000 3000 4000 5000

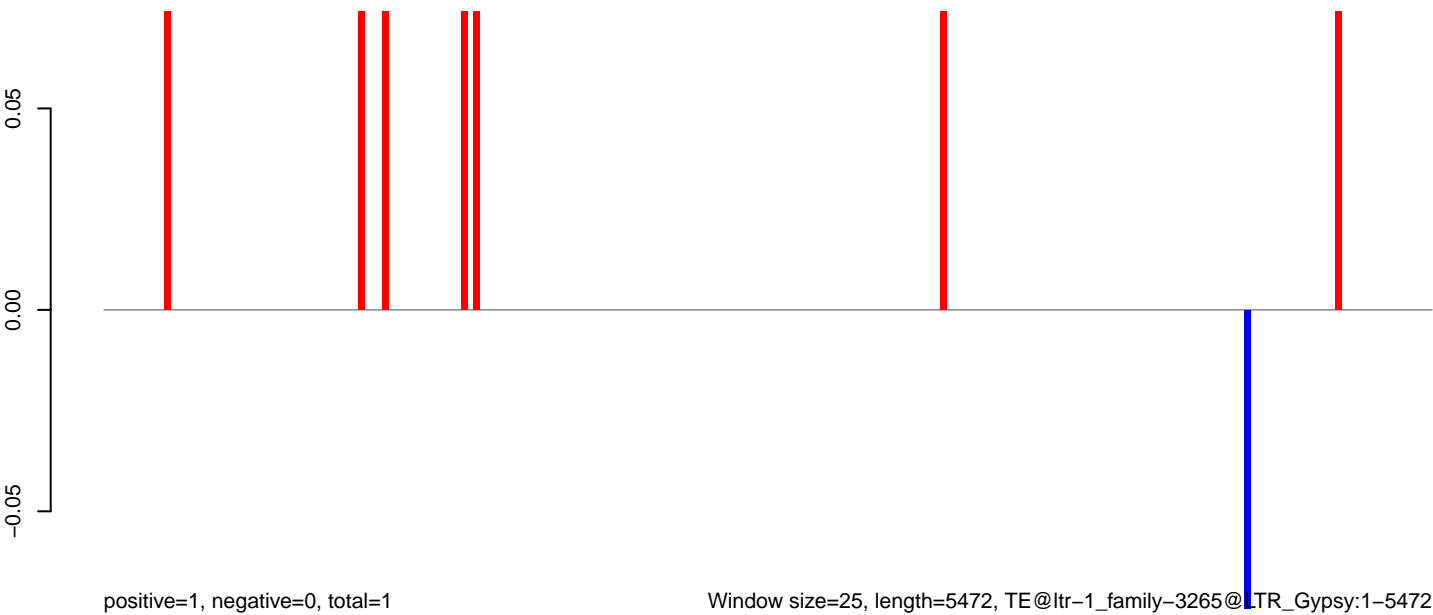
**AeAlbo\_C710\_CHIKV.18\_23.rep**



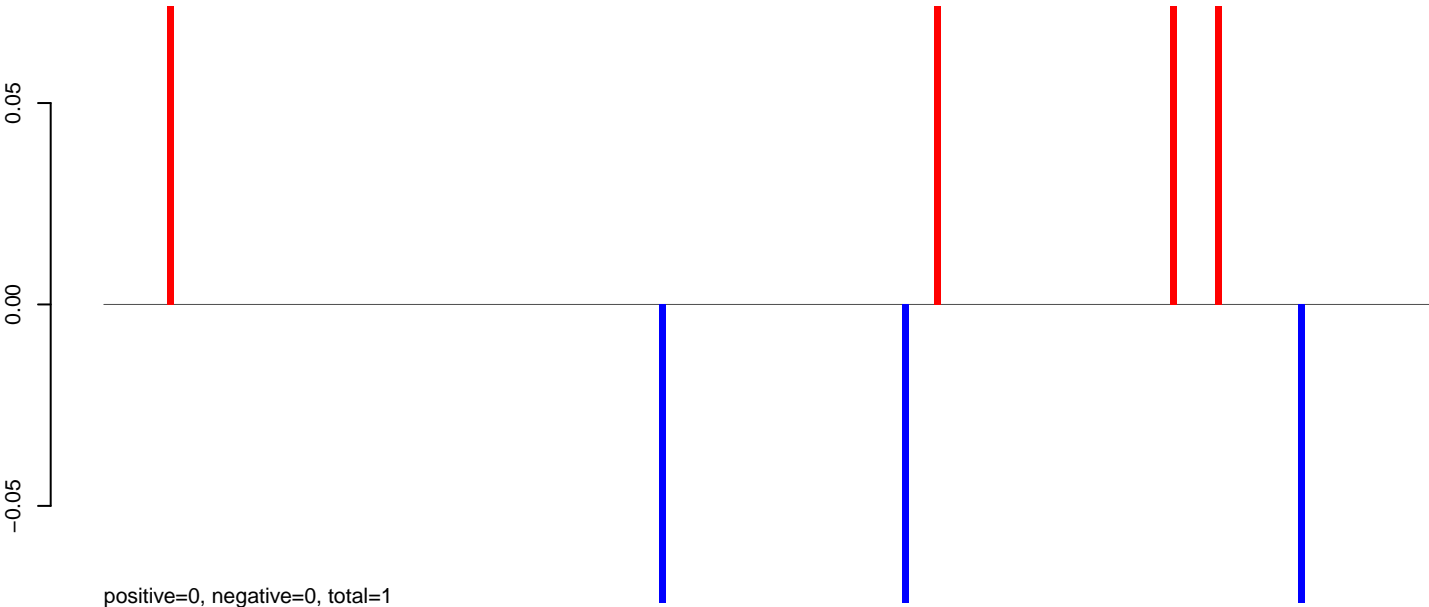
**AeAlbo\_C710\_CHIKV.24\_35.rep**



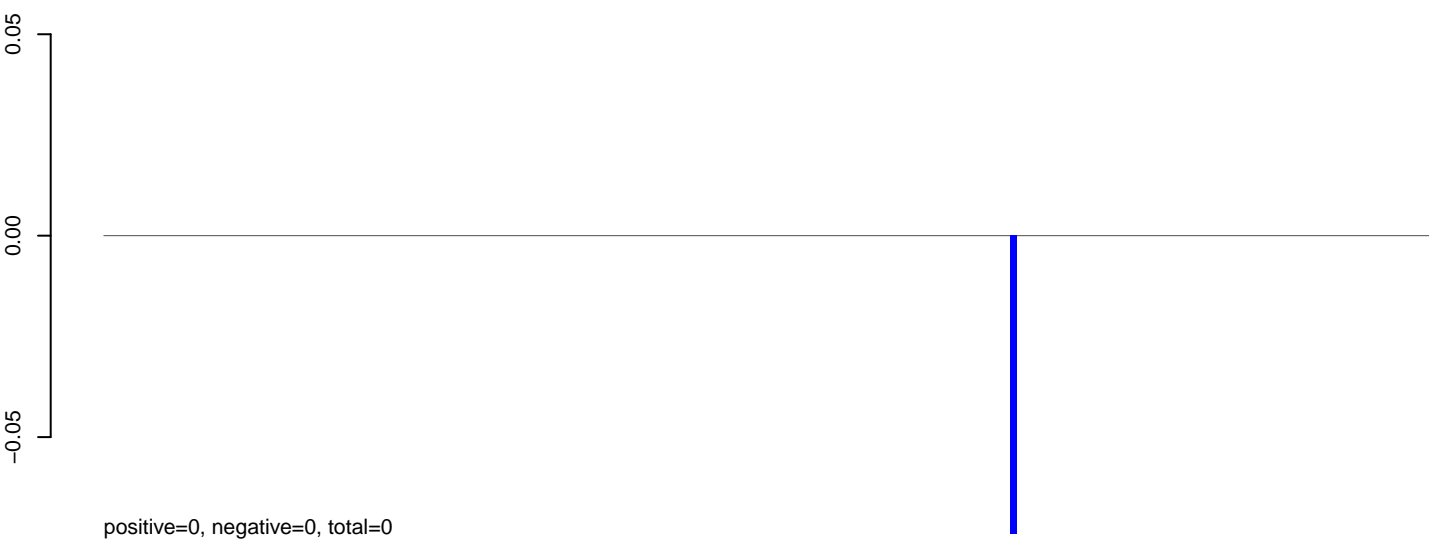
**AeAlbo\_C710\_CHIKV.rep**



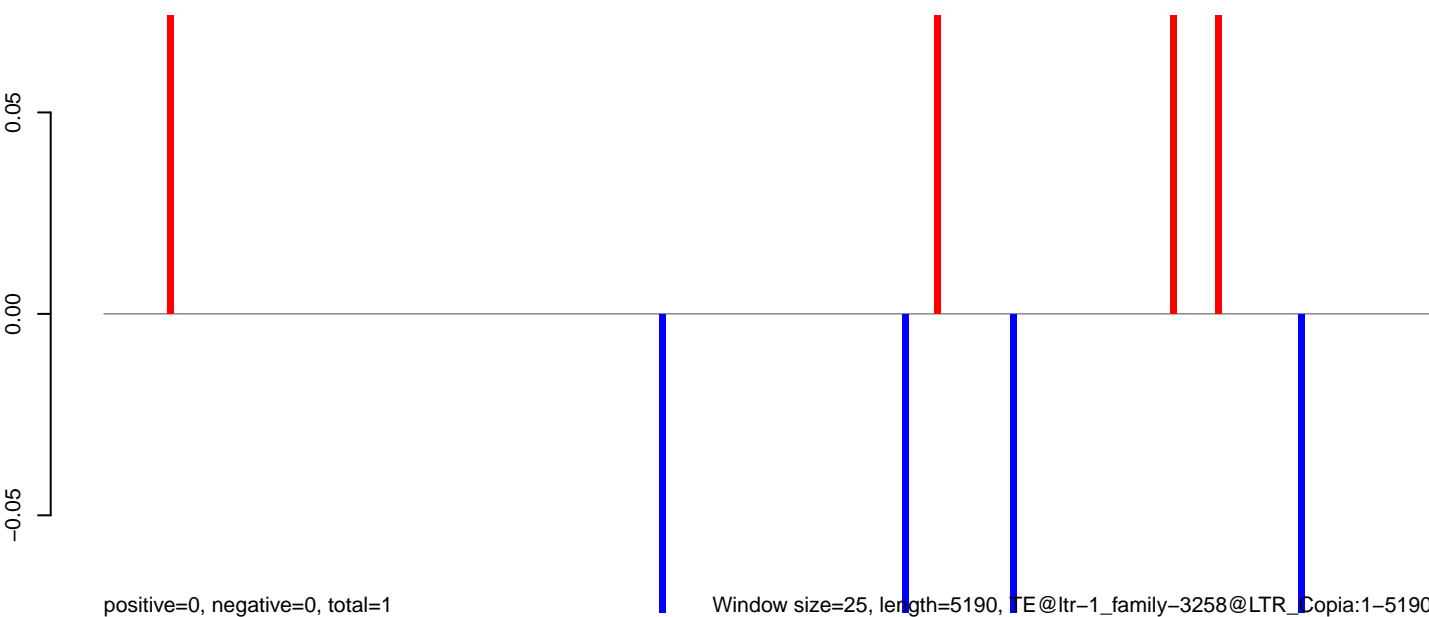
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



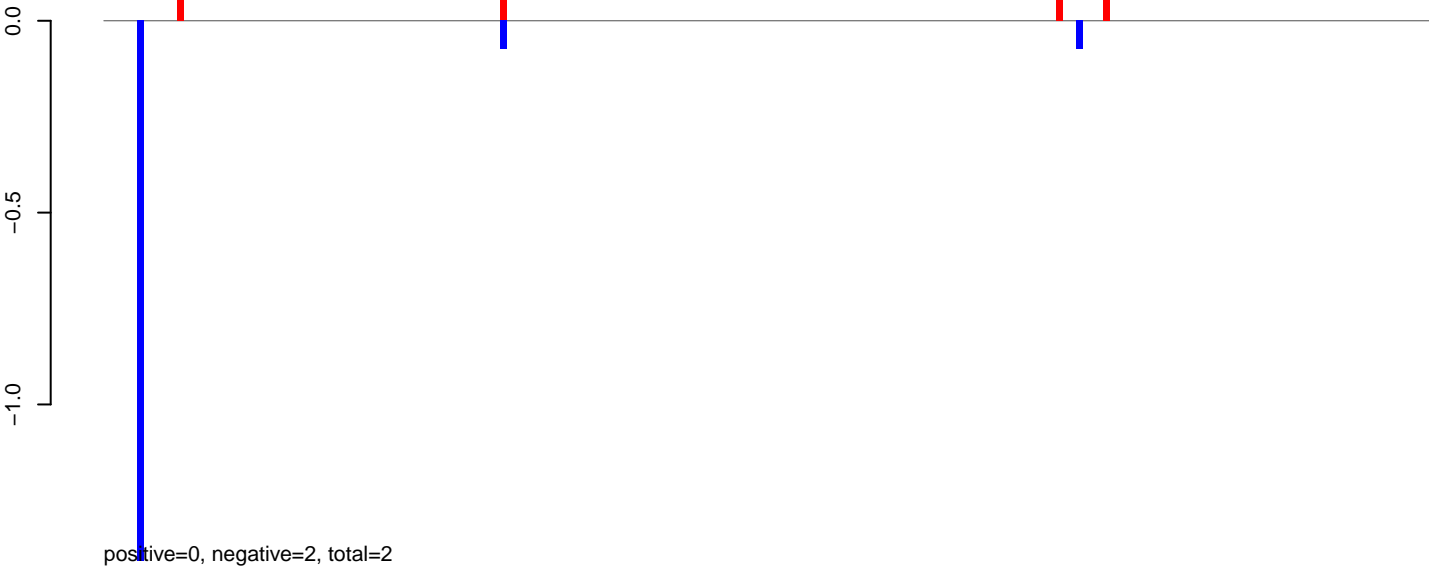
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=5190, TE@ltr-1\_family-3258@LTR\_Copia:1-5190

0 1000 2000 3000 4000 5000

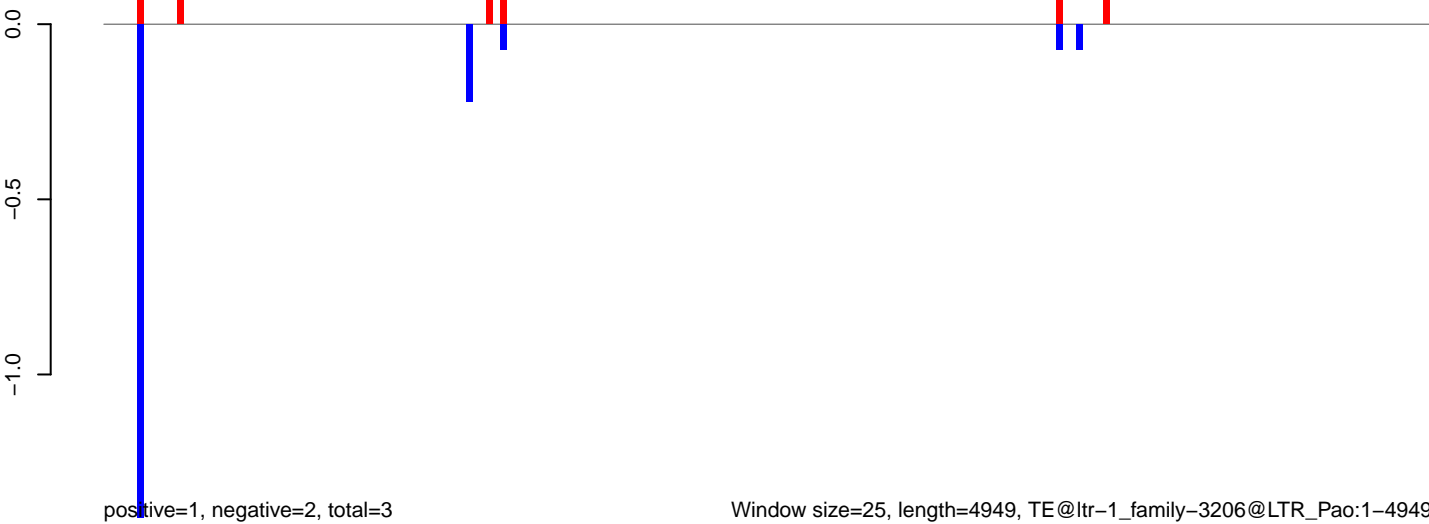
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

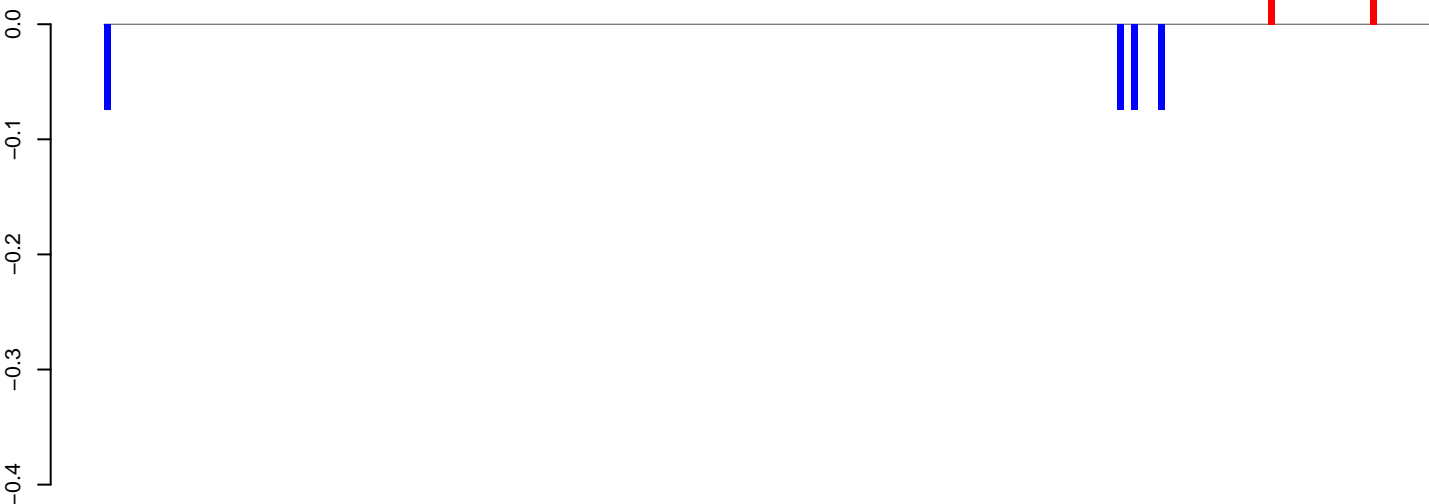


AeAlbo\_C710\_CHIKV.rep



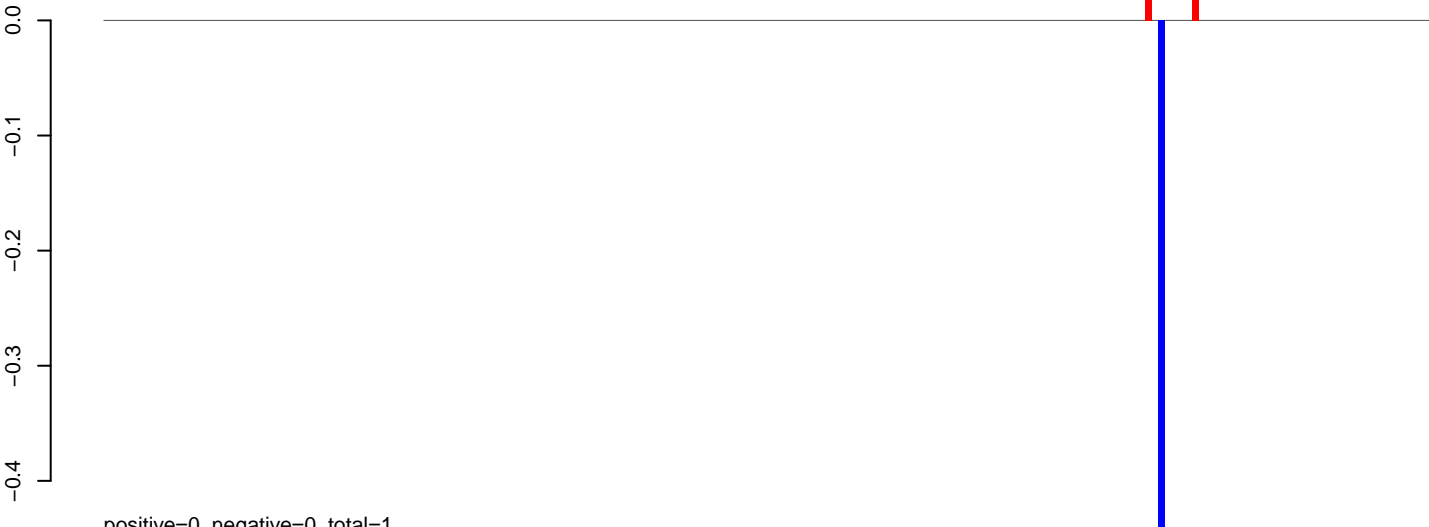


AeAlbo\_C710\_CHIKV.18\_23.rep



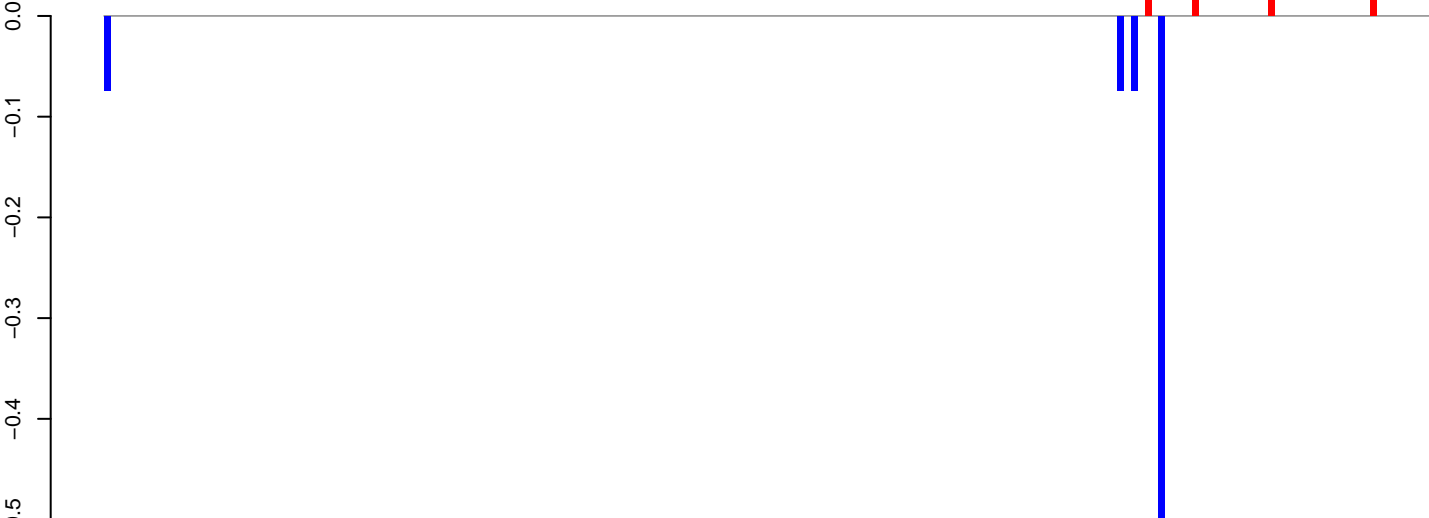
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C710\_CHIKV.rep



positive=0, negative=1, total=1

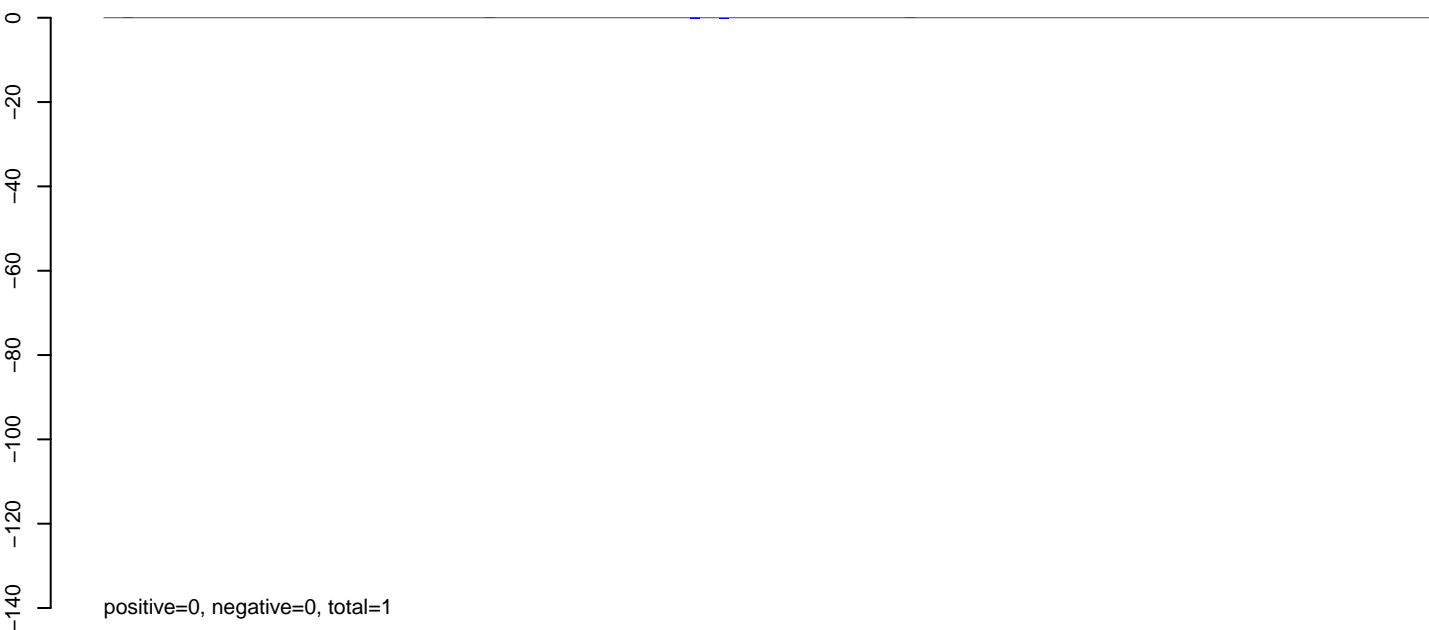
Window size=25, length=4849, TE@ltr-1\_family-3149@LINE\_I:1-4849

0 1000 2000 3000 4000 5000

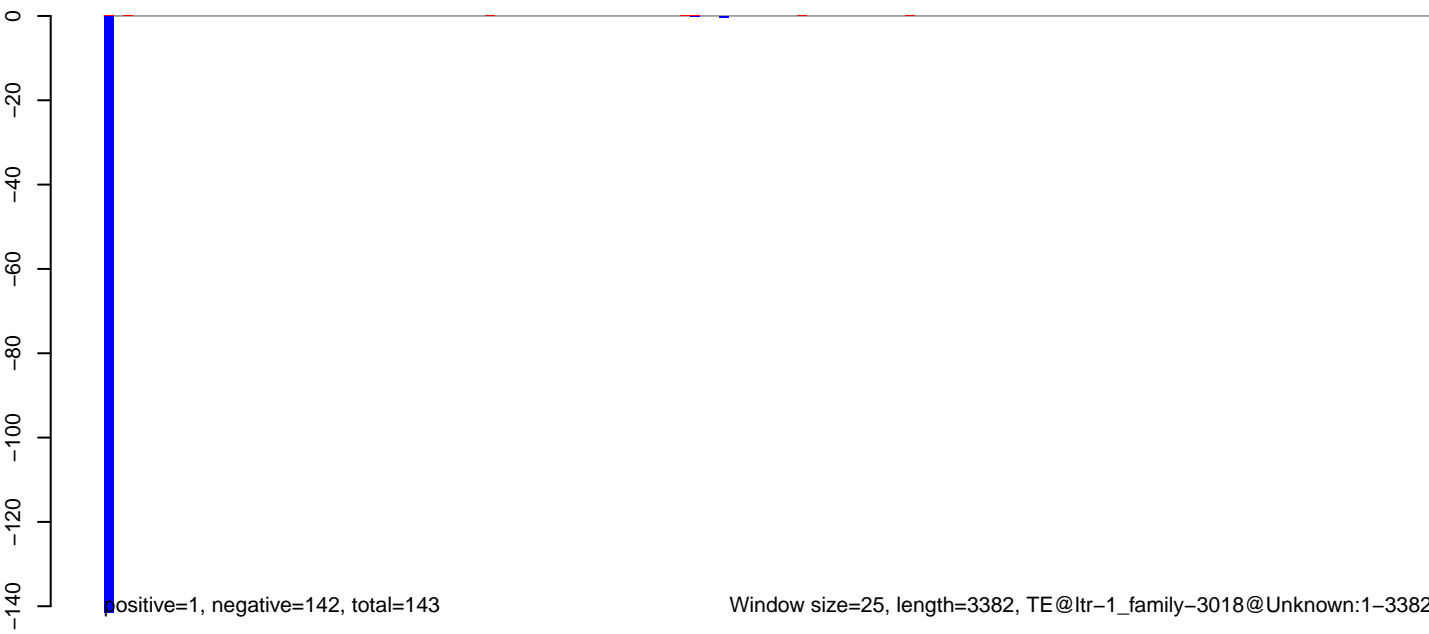
### AeAlbo\_C710\_CHIKV.18\_23.rep



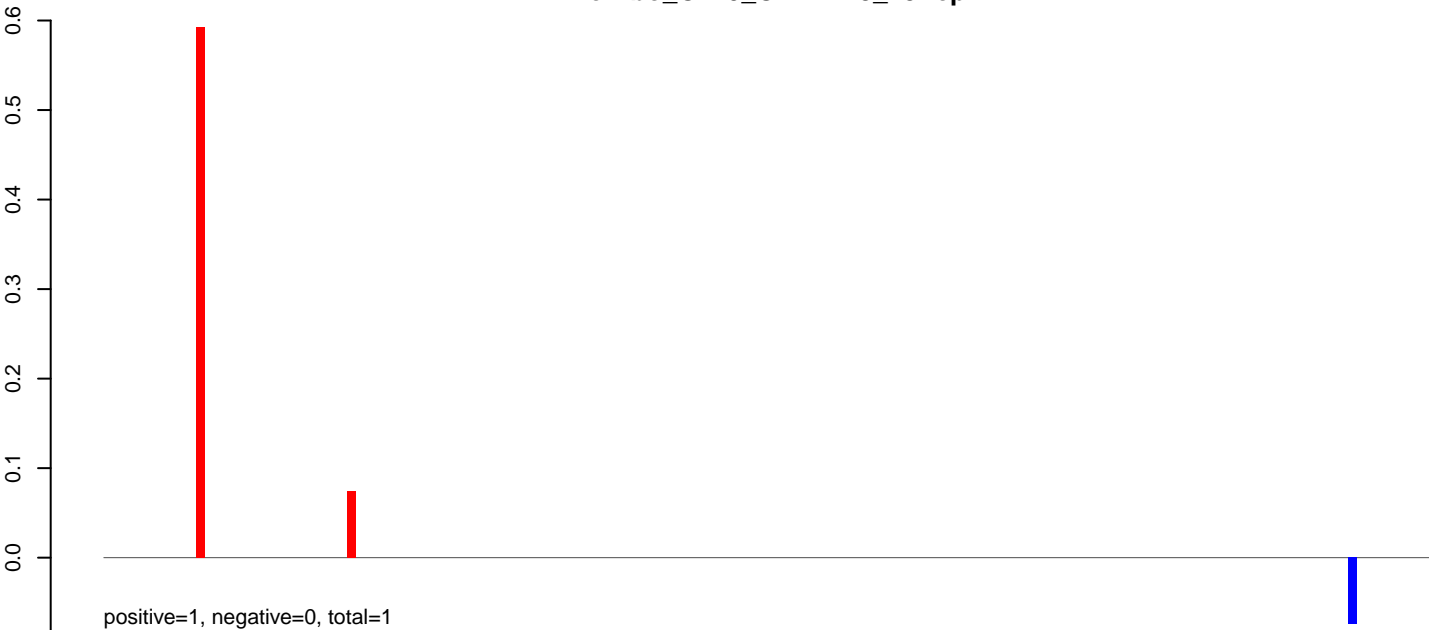
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



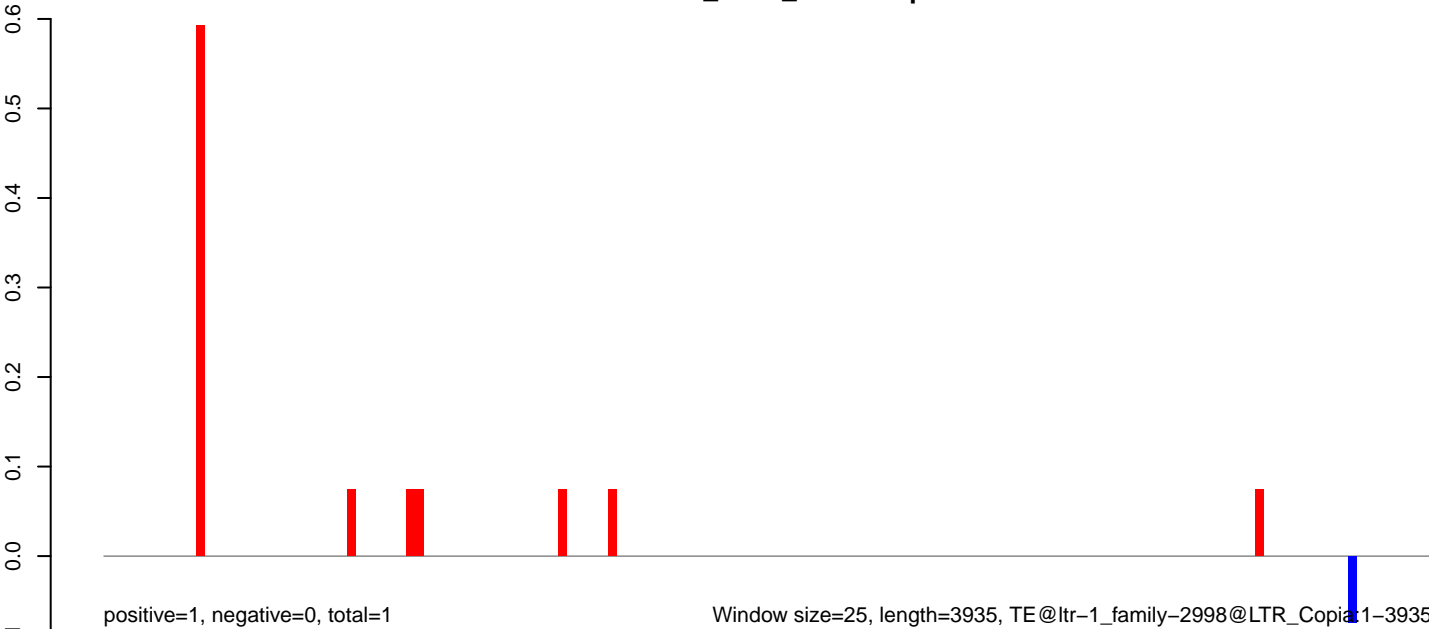
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



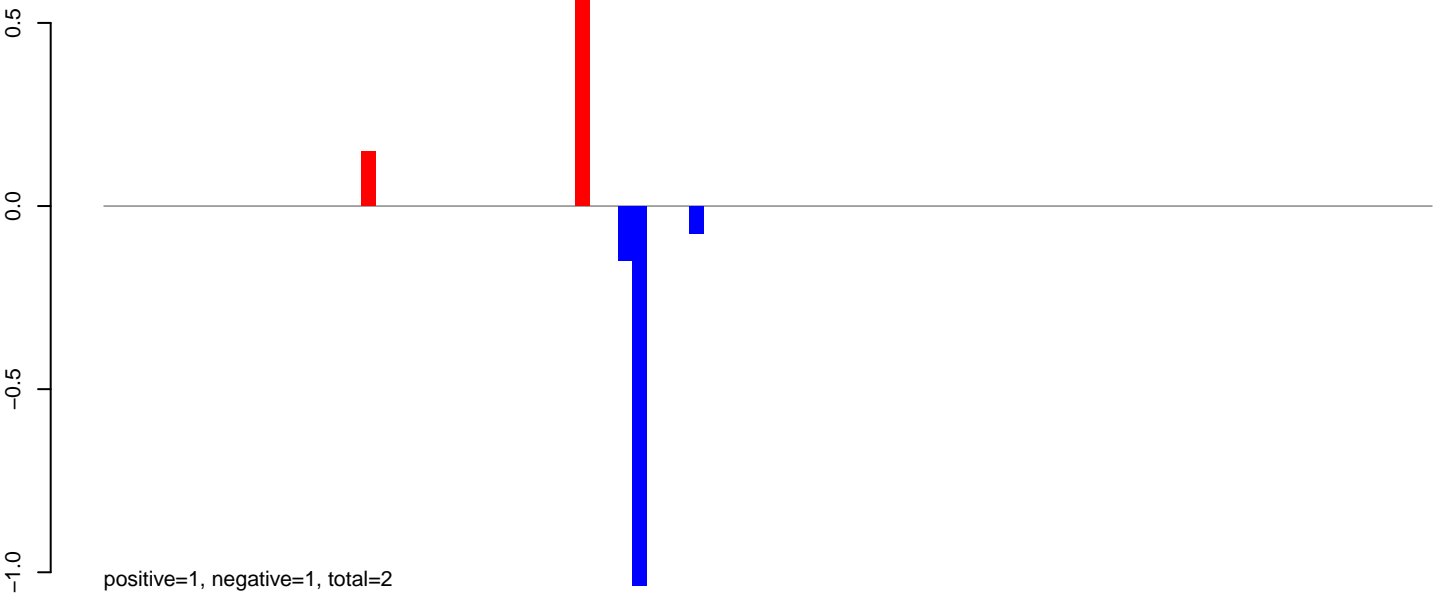
**AeAlbo\_C710\_CHIKV.rep**



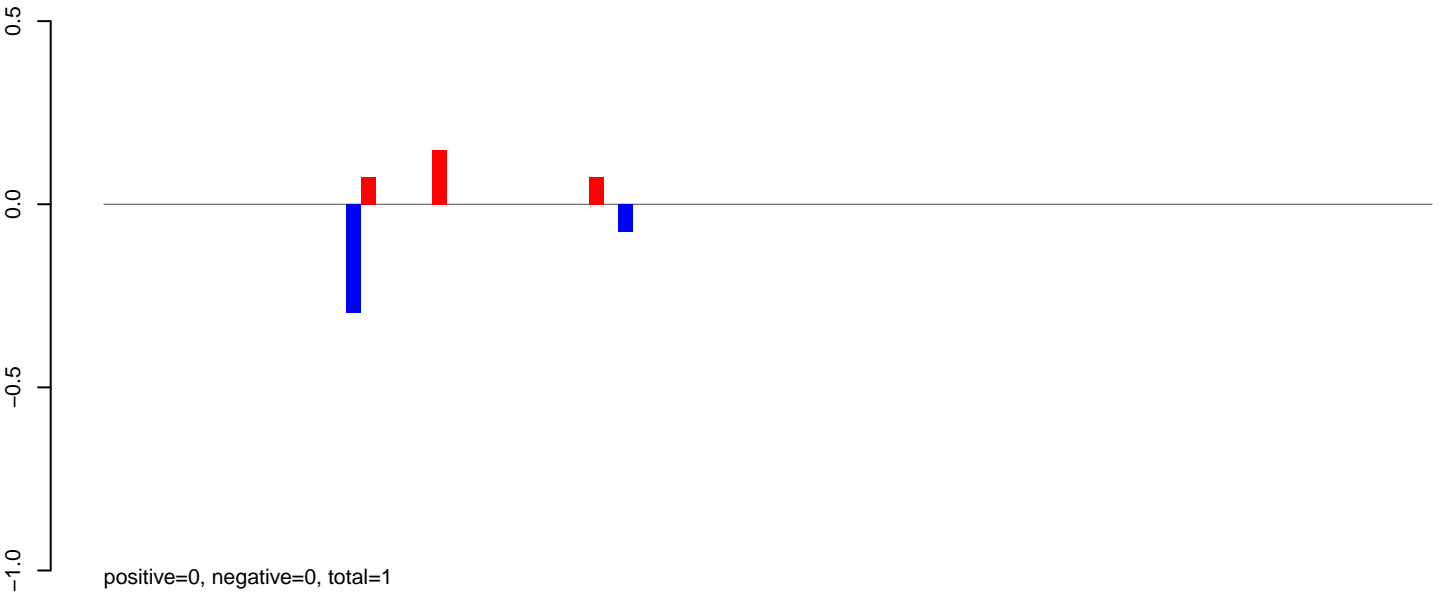
Window size=25, length=3935, TE@ltr-1\_family-2998@LTR\_Copia:1-3935

0 1000 2000 3000 4000

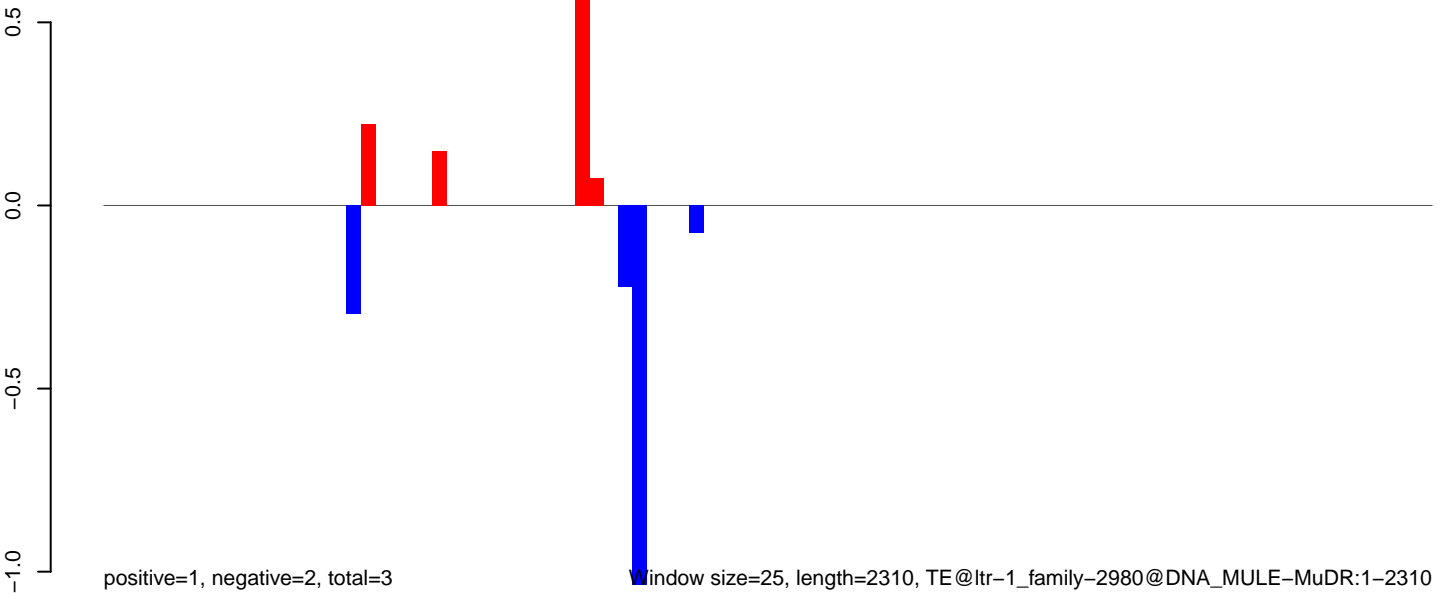
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

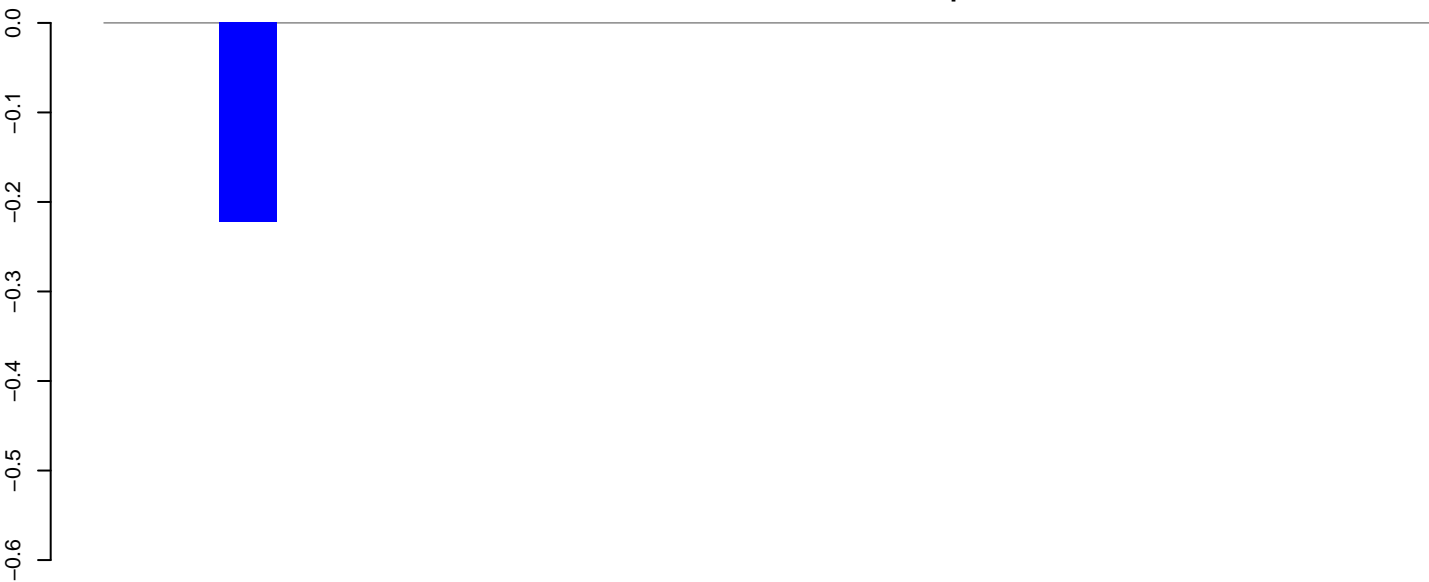


**AeAlbo\_C710\_CHIKV.rep**



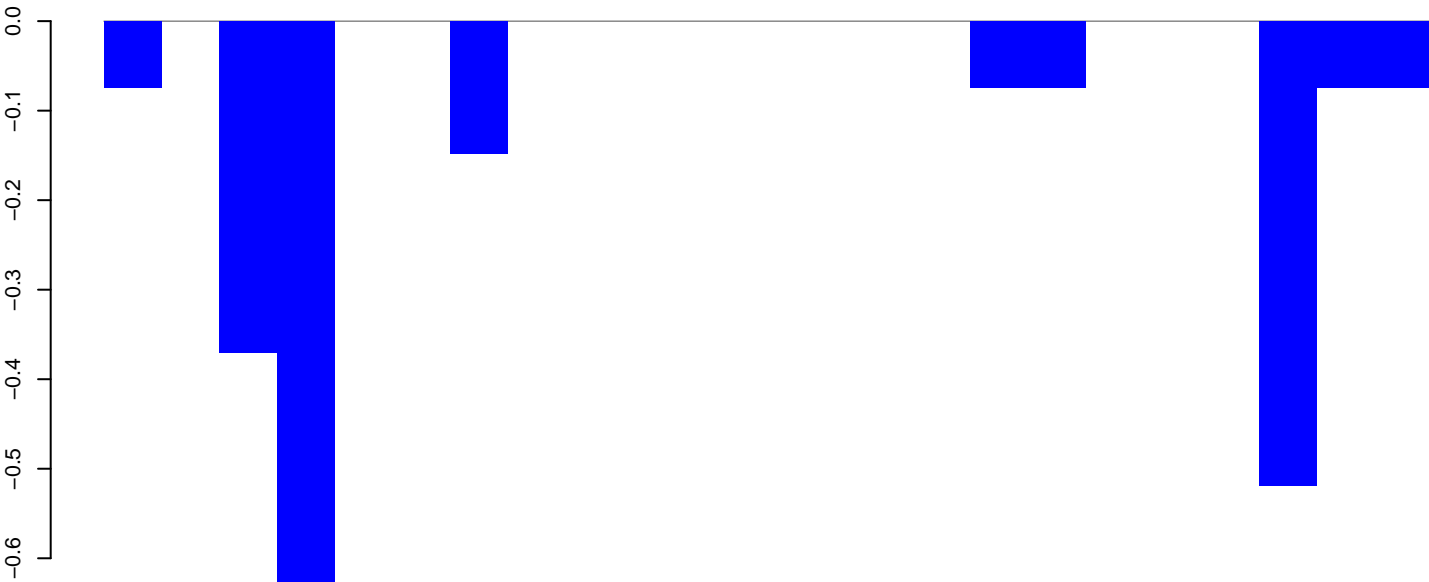
Window size=25, length=2310, TE@ltr-1\_family-2980@DNA\_MULE-MuDR:1-2310

AeAlbo\_C710\_CHIKV.18\_23.rep



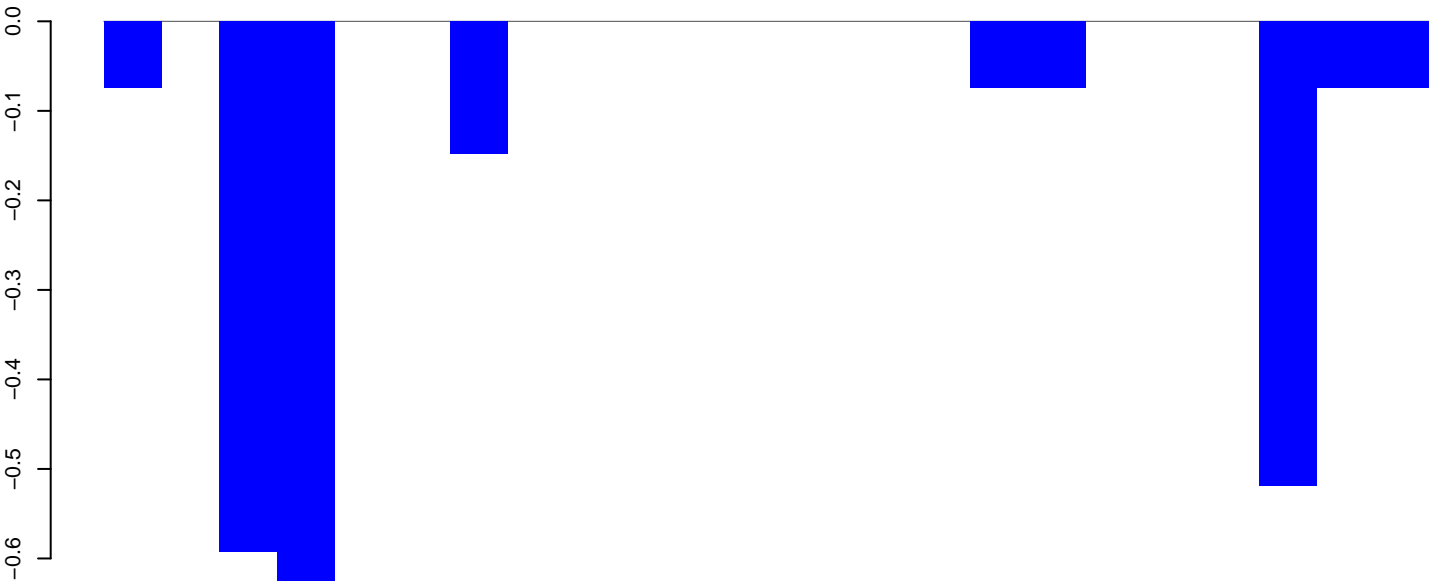
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

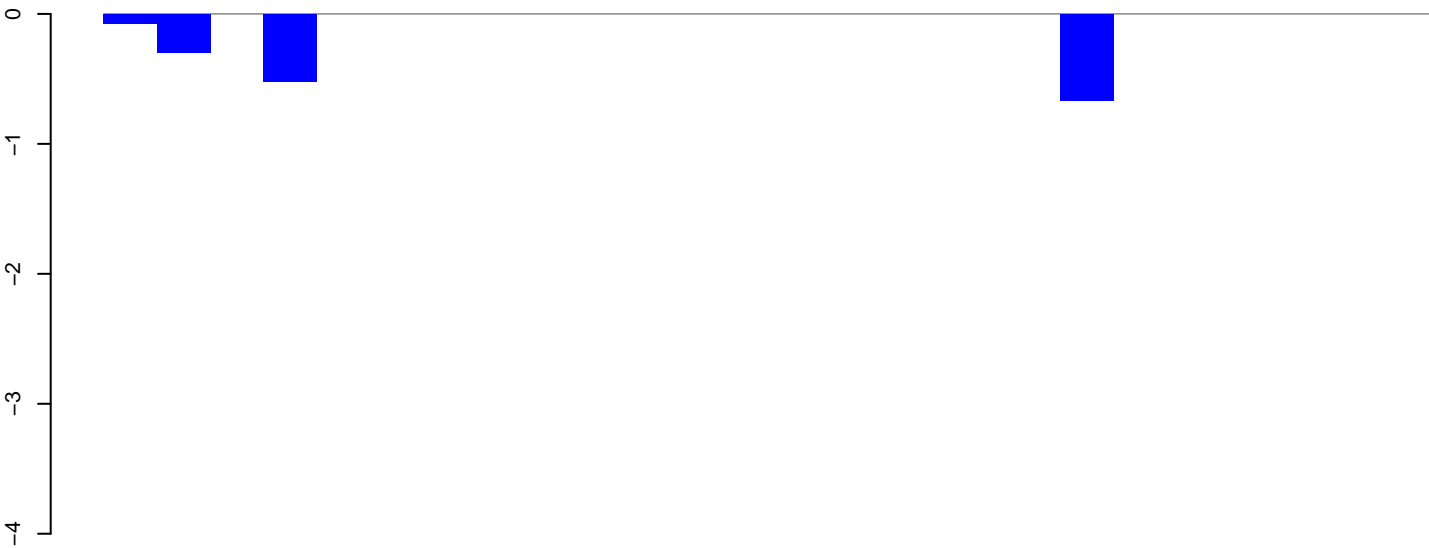
AeAlbo\_C710\_CHIKV.rep



positive=0, negative=2, total=2

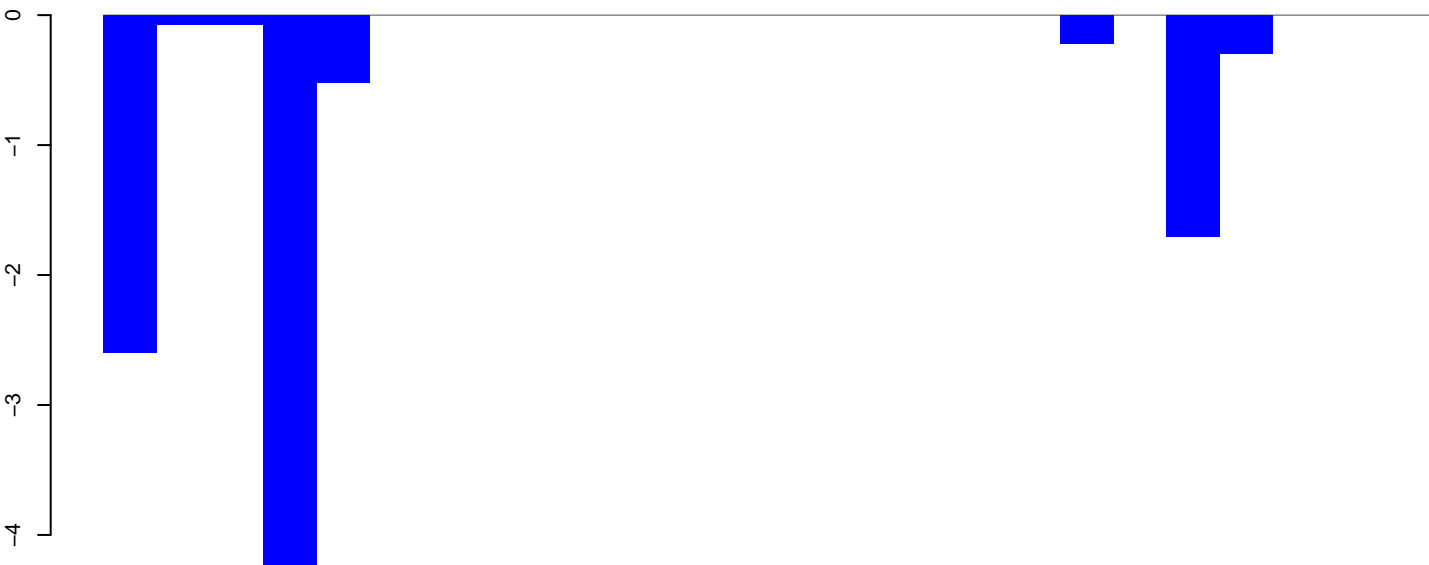
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AeAlbo\_C710\_CHIKV.18\_23.rep



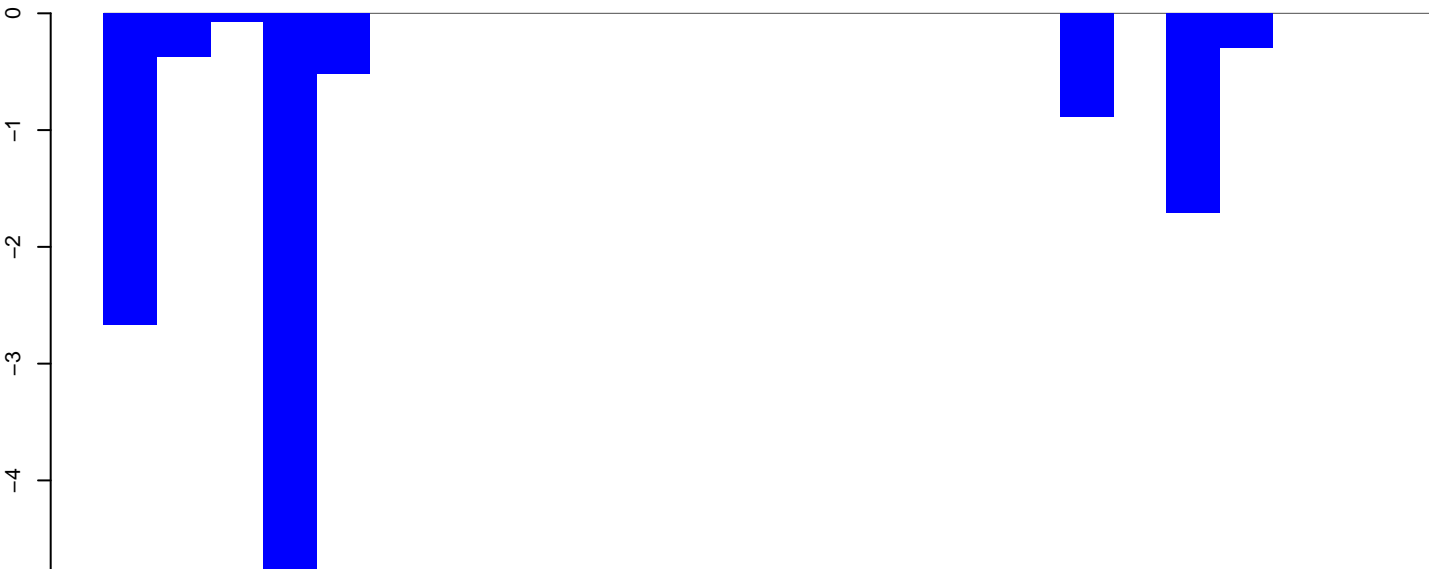
positive=0, negative=2, total=2

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=10, total=10

AeAlbo\_C710\_CHIKV.rep

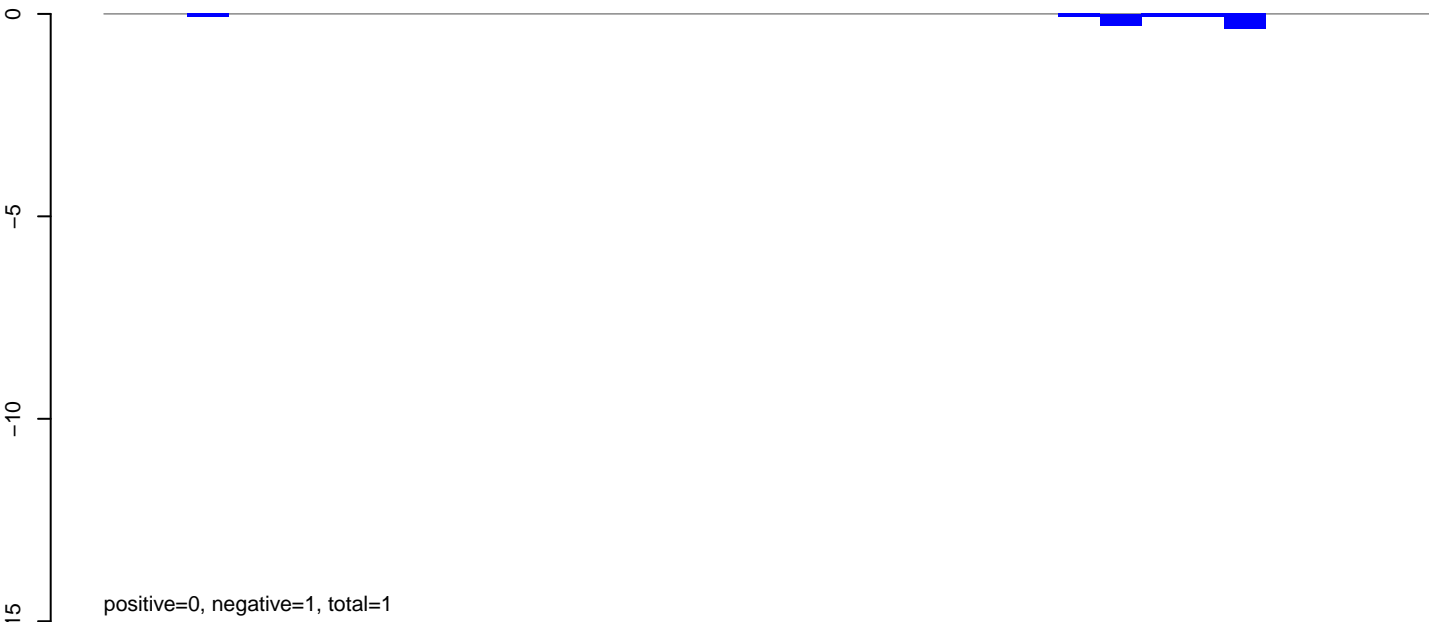


positive=0, negative=12, total=12

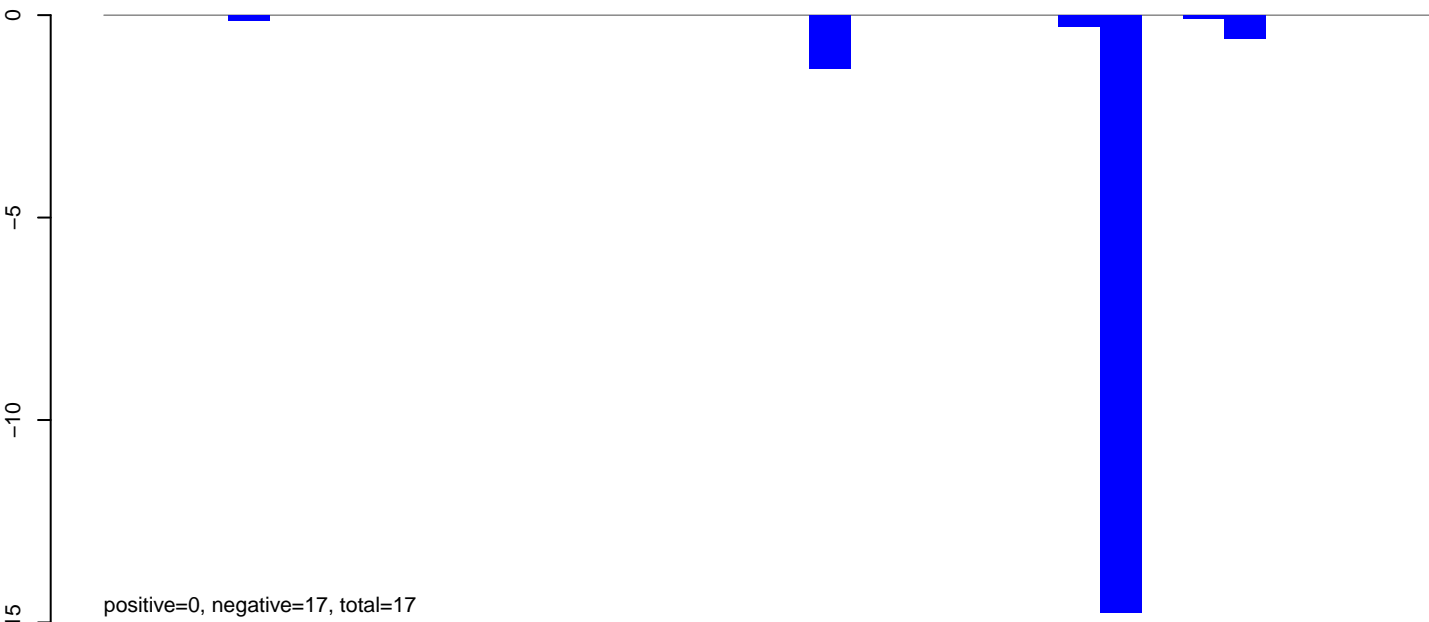
Window size=25, length=624, TE@ltr-1\_family-2713@LTR\_Gypsy:1-624

100 200 300 400 500 600

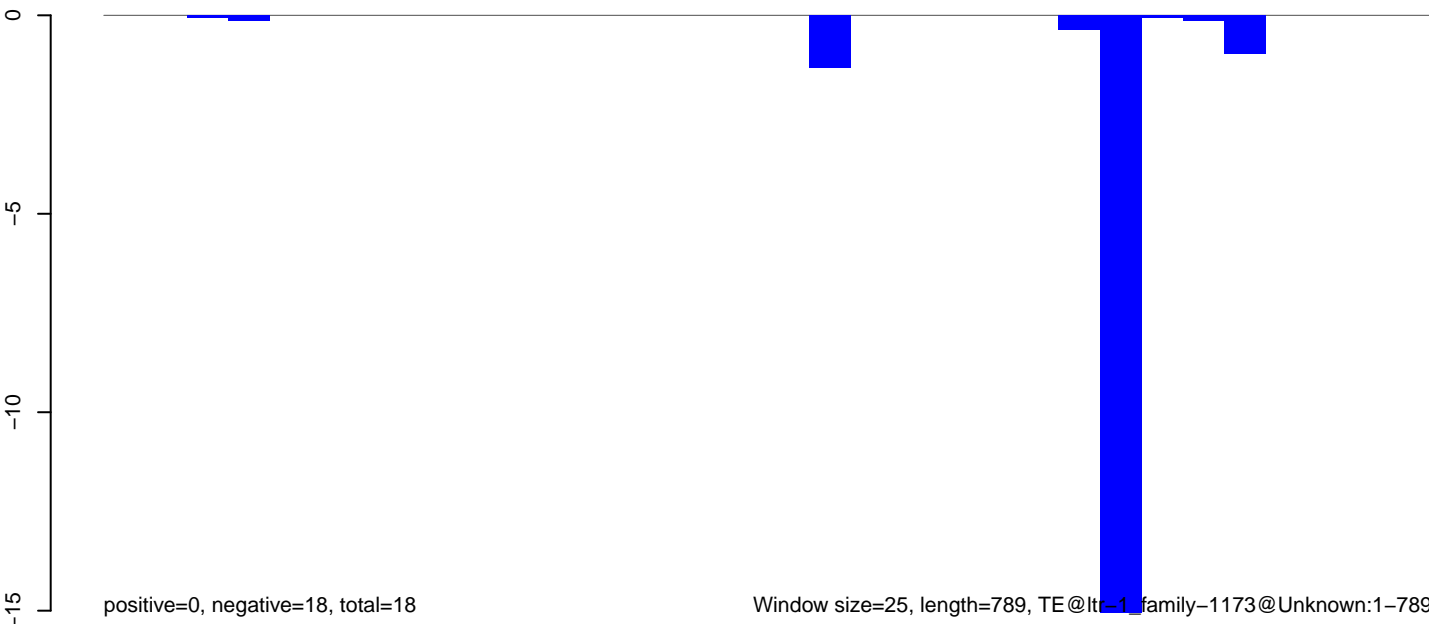
AeAlbo\_C710\_CHIKV.18\_23.rep



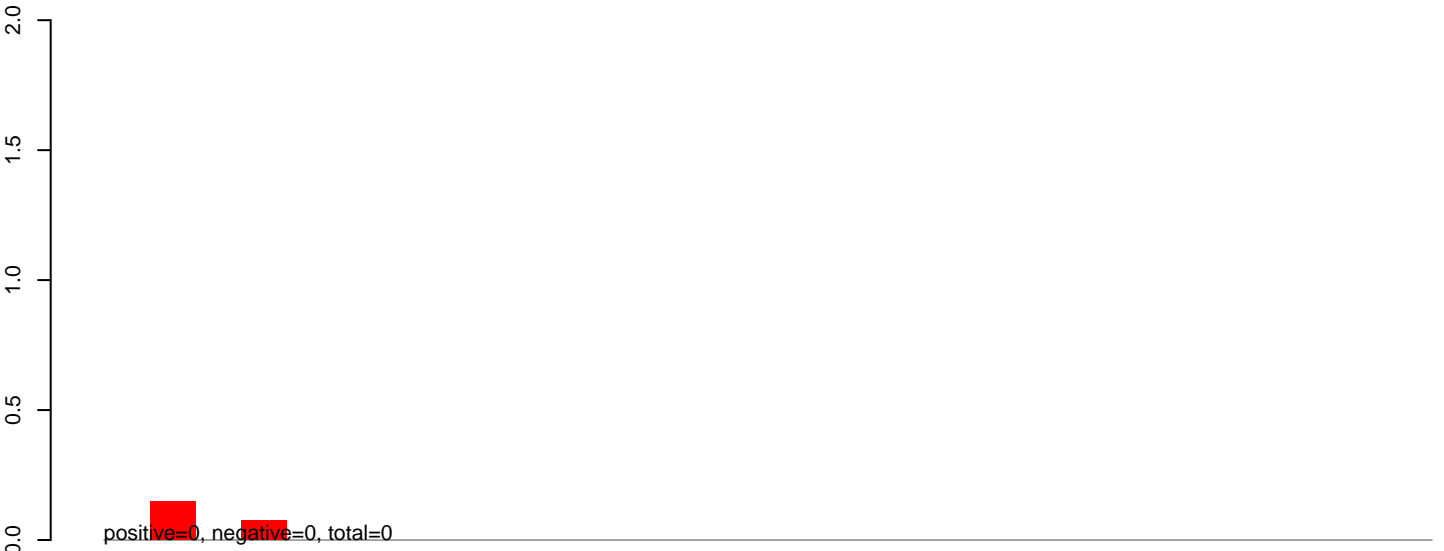
AeAlbo\_C710\_CHIKV.24\_35.rep



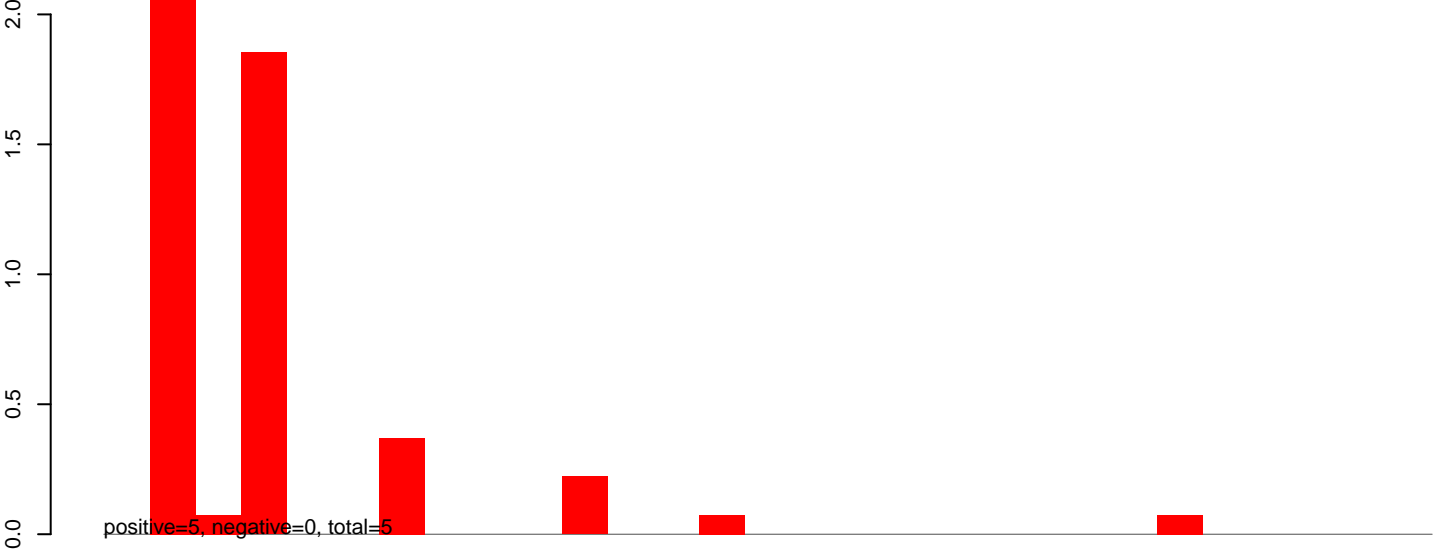
AeAlbo\_C710\_CHIKV.rep



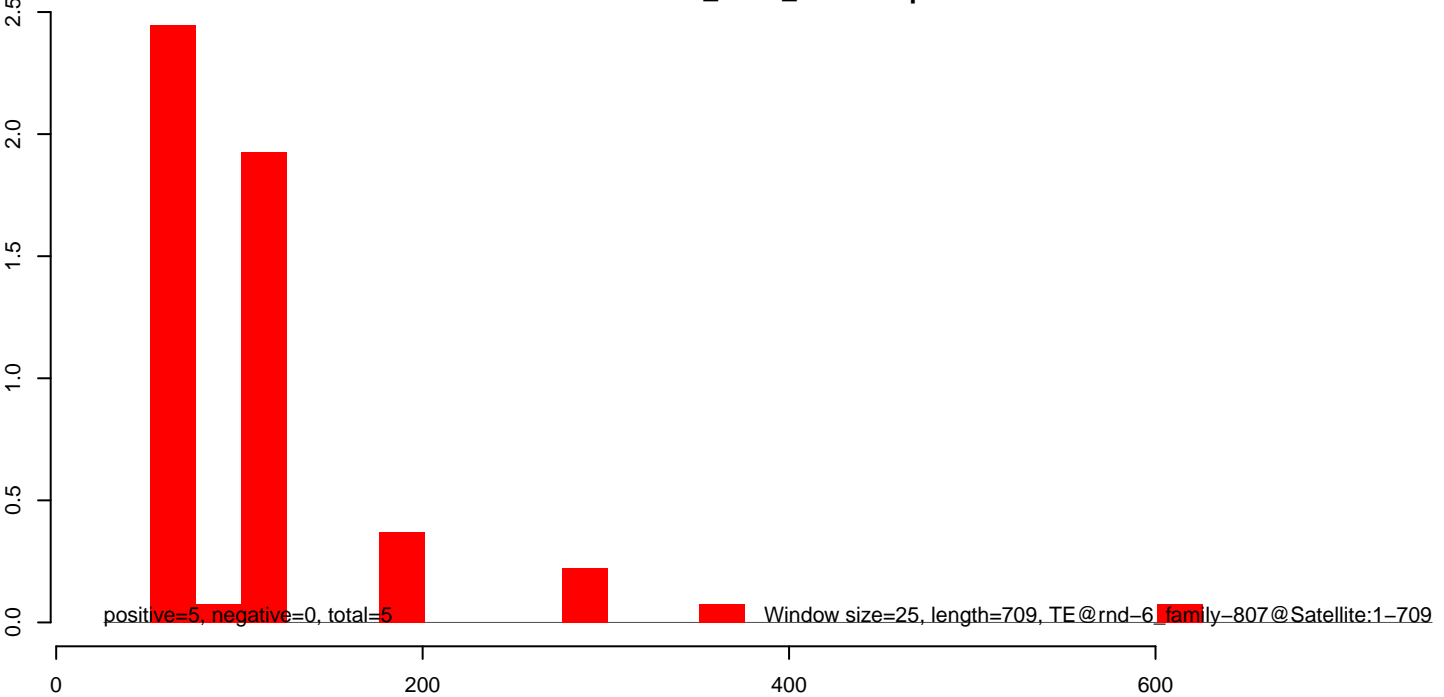
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

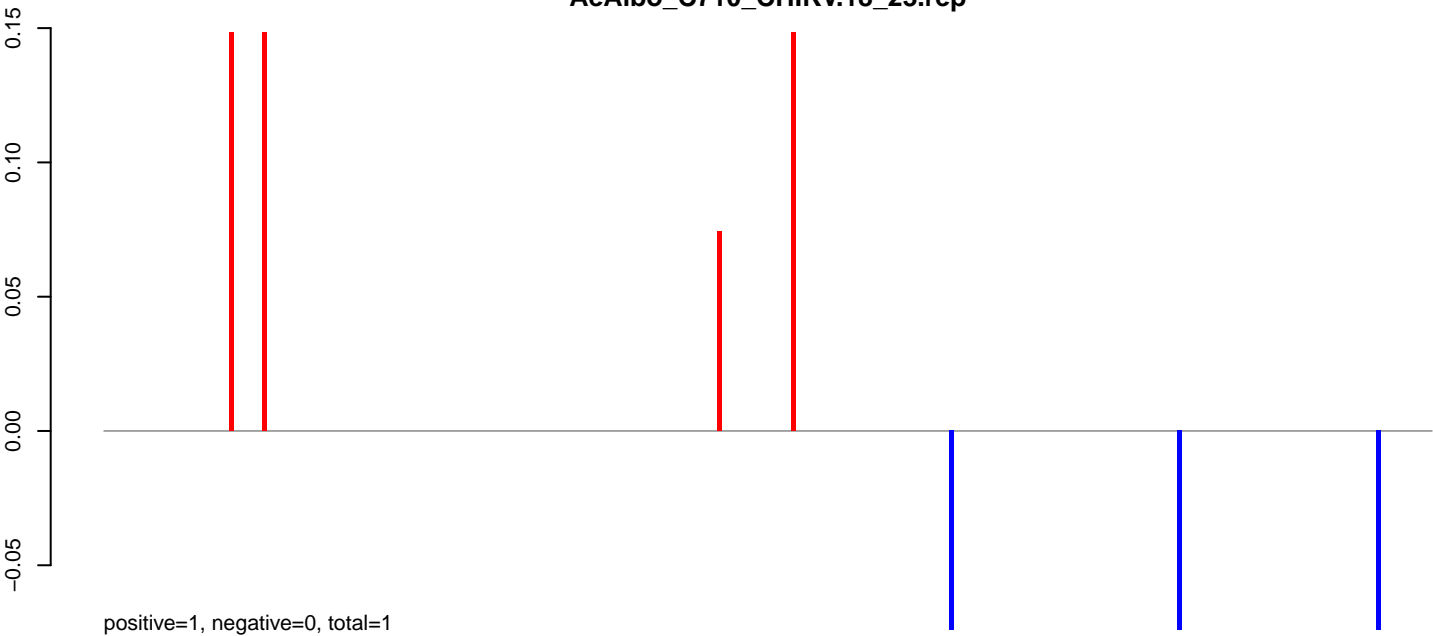


AeAlbo\_C710\_CHIKV.rep

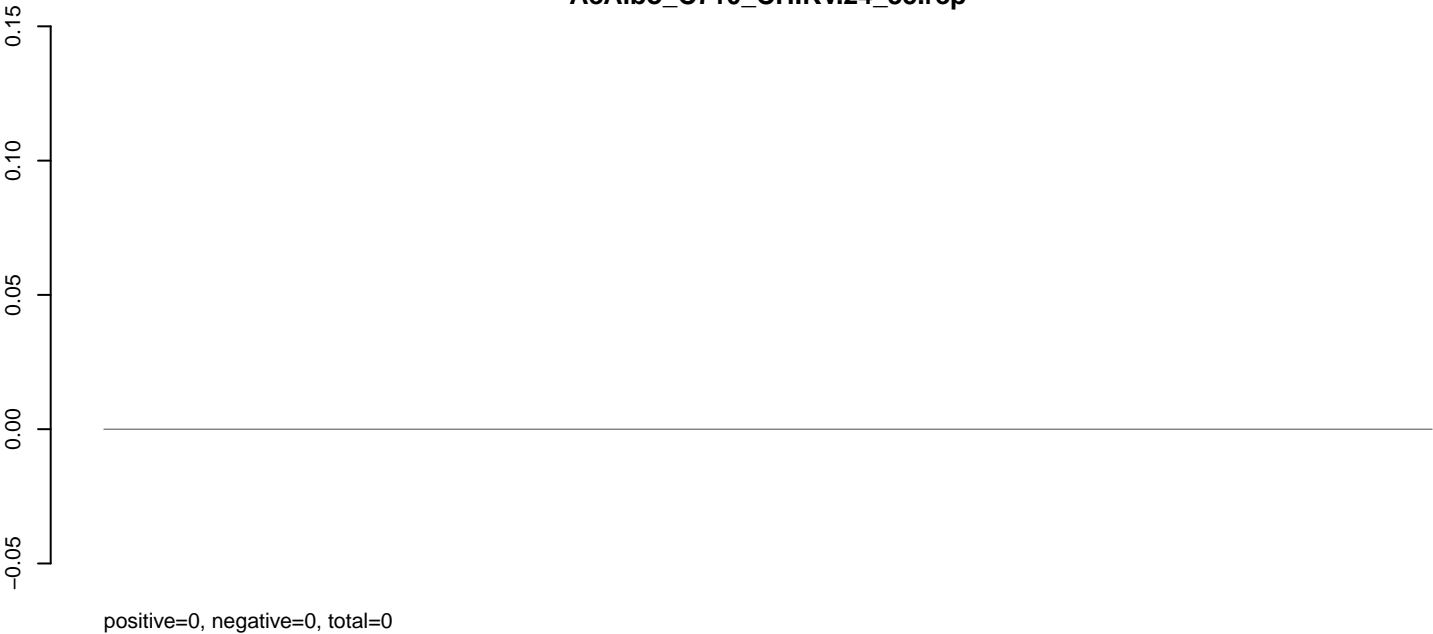




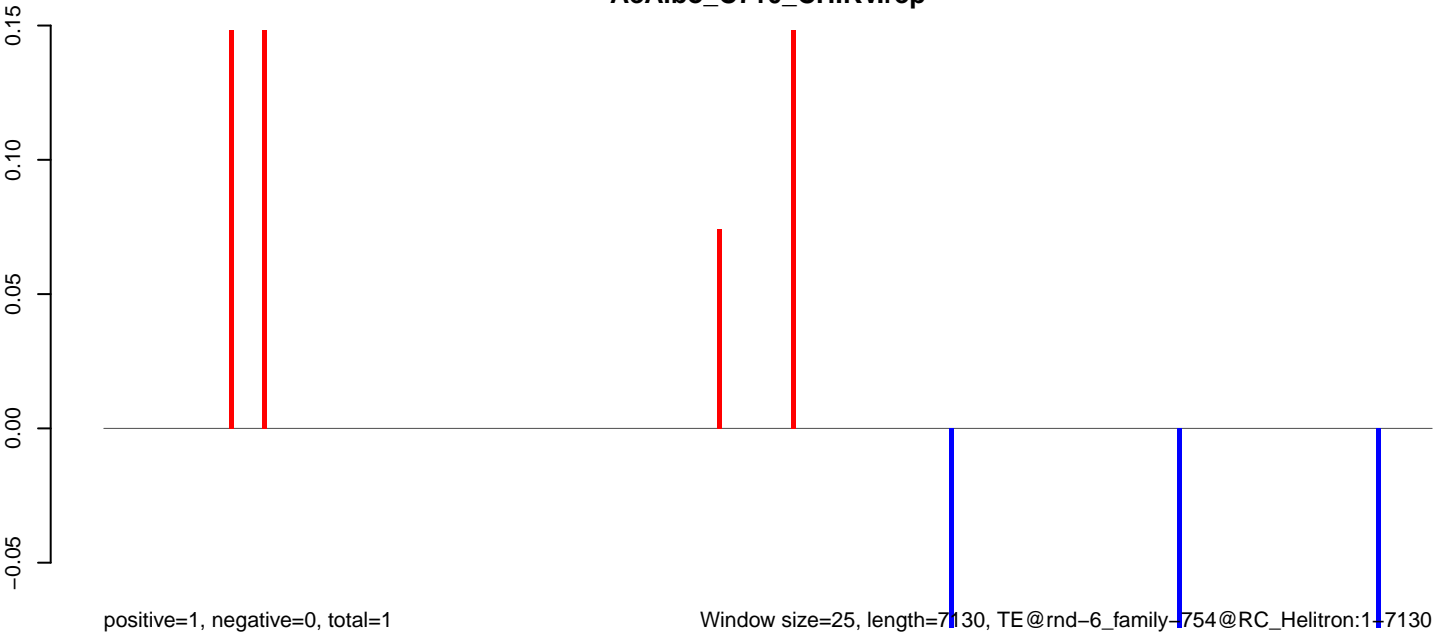
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



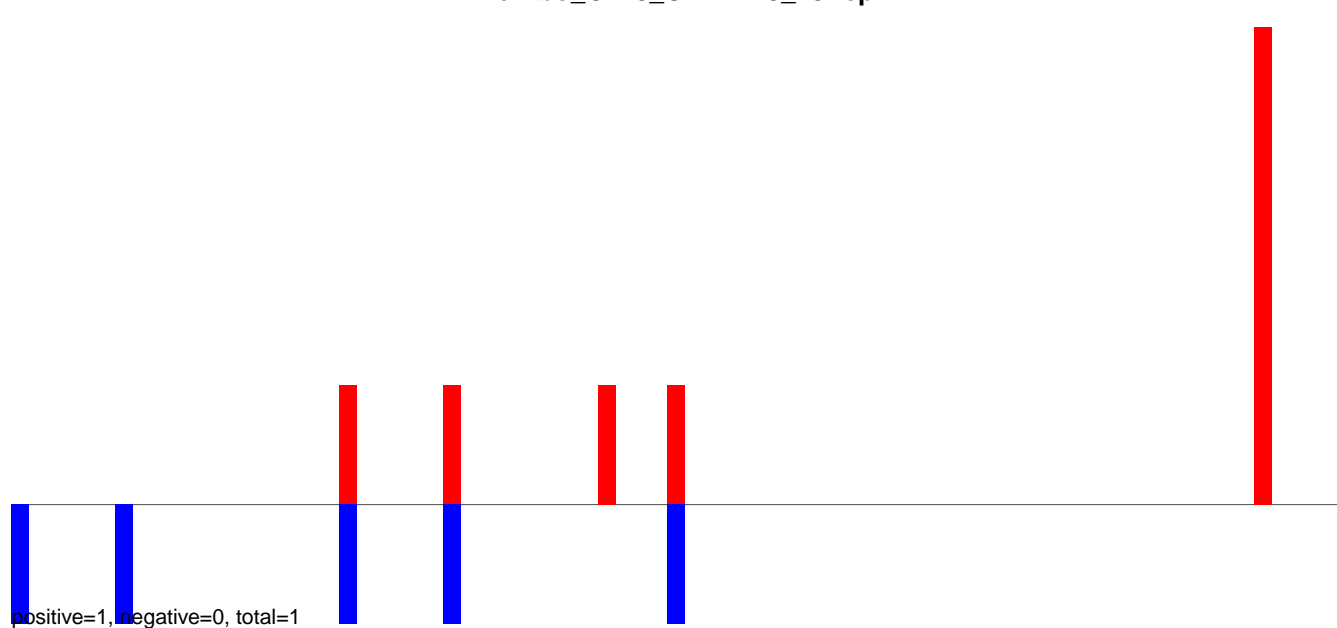
**AeAlbo\_C710\_CHIKV.rep**



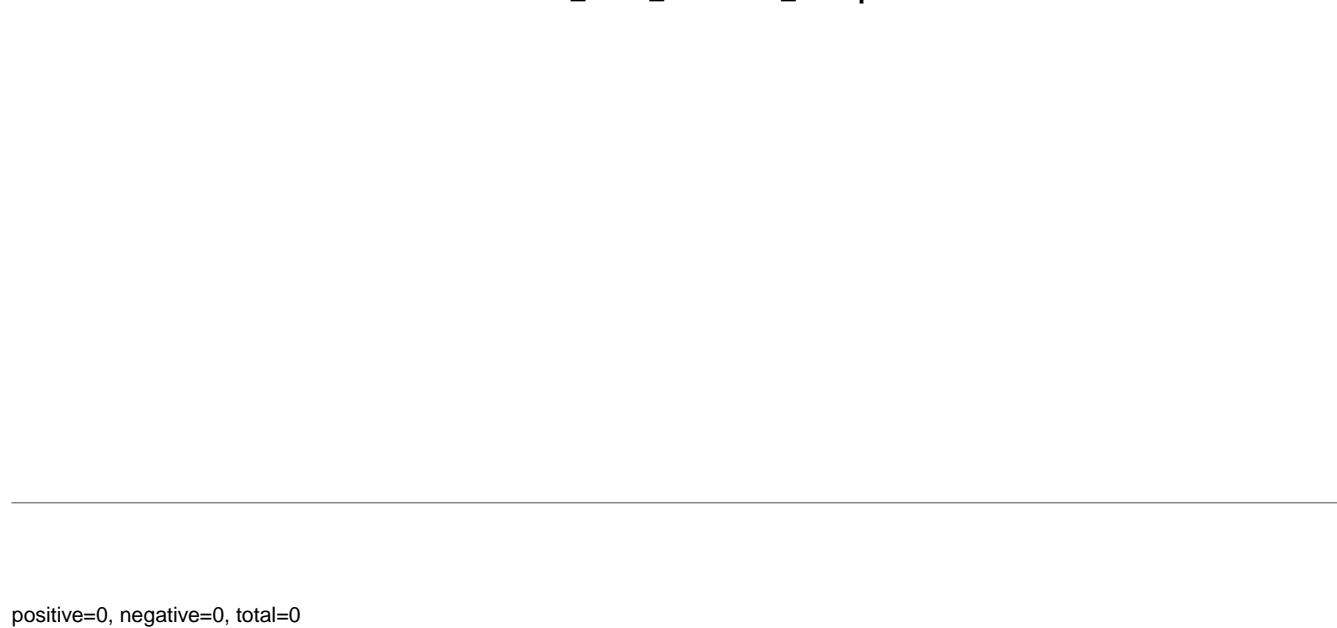
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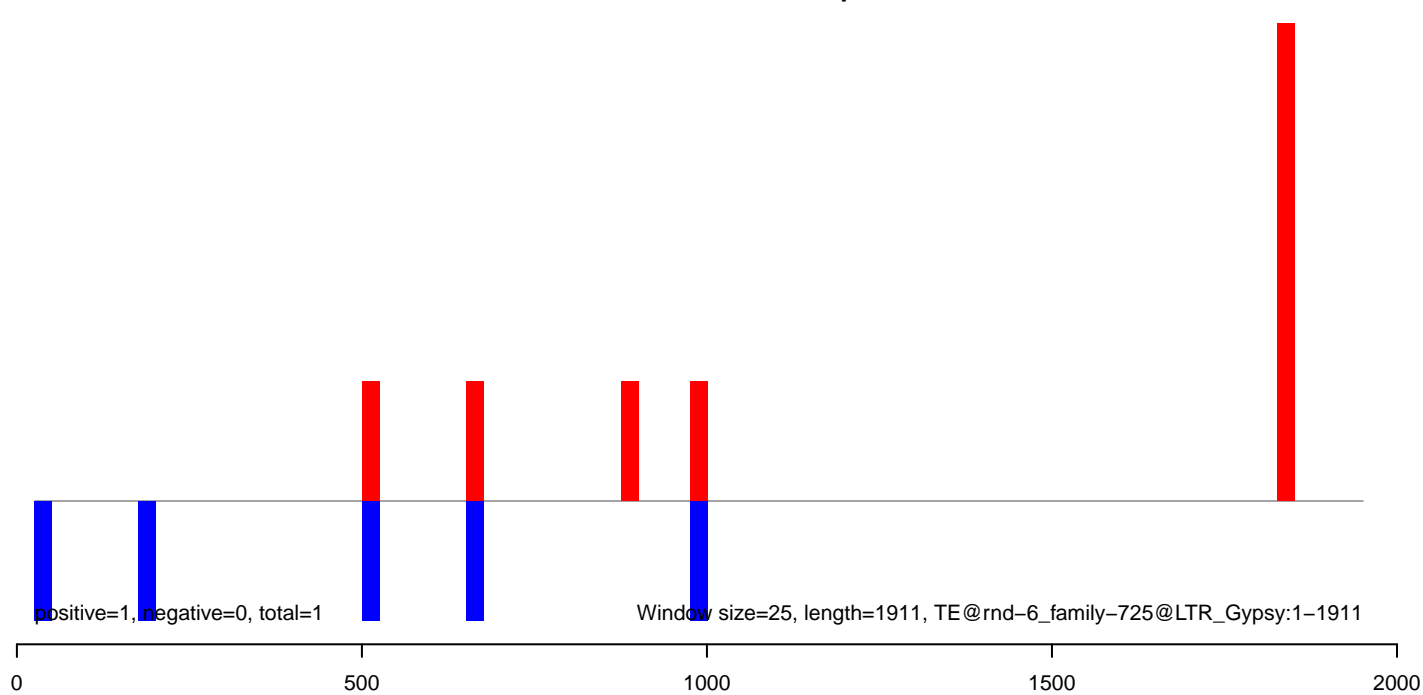
AeAlbo\_C710\_CHIKV.18\_23.rep



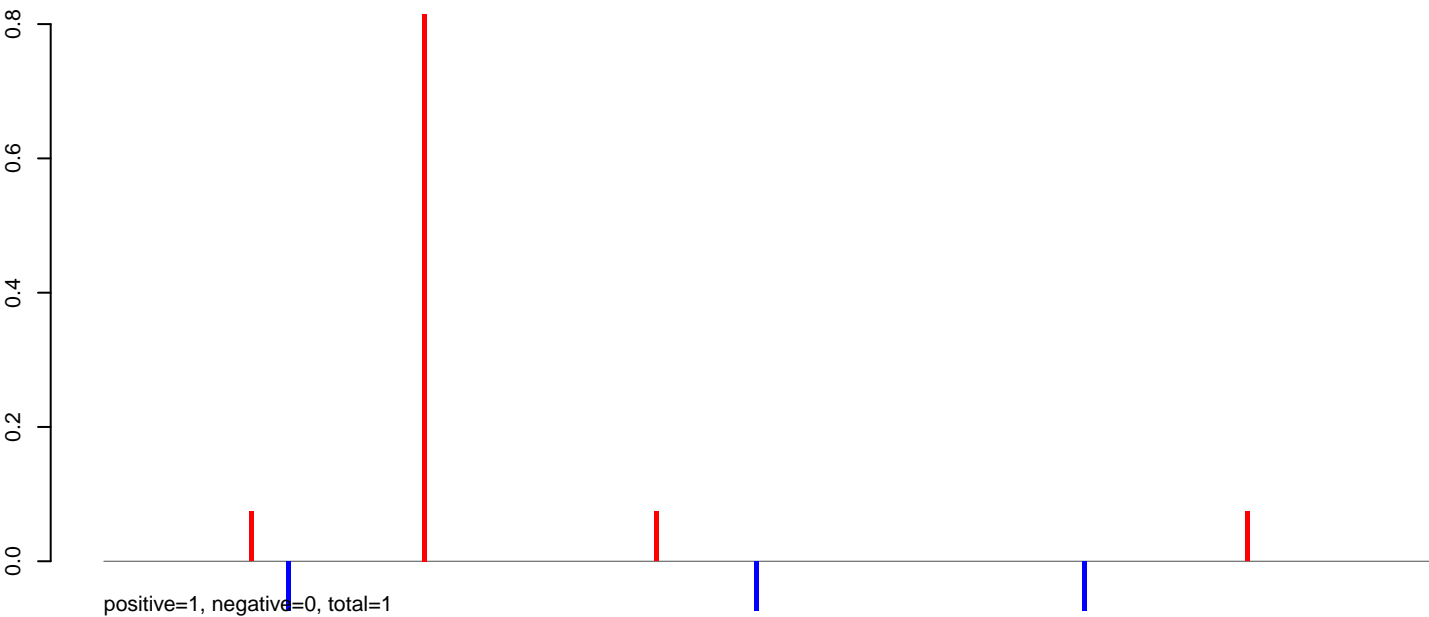
AeAlbo\_C710\_CHIKV.24\_35.rep



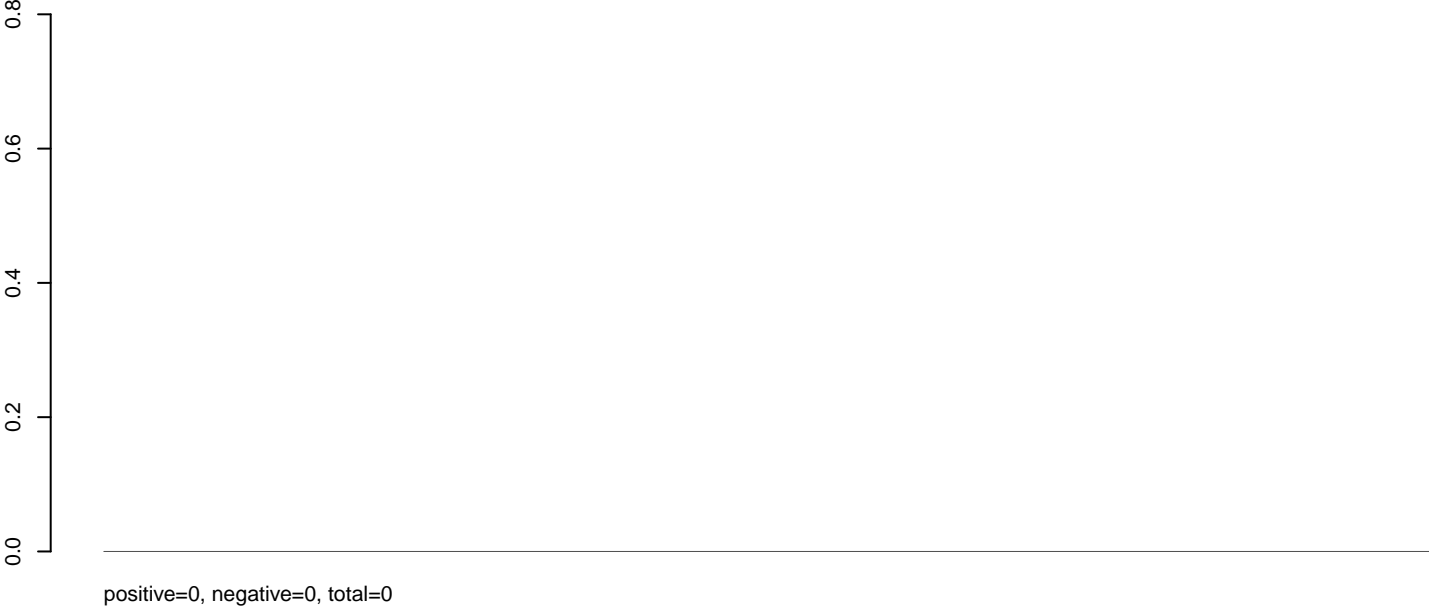
AeAlbo\_C710\_CHIKV.rep



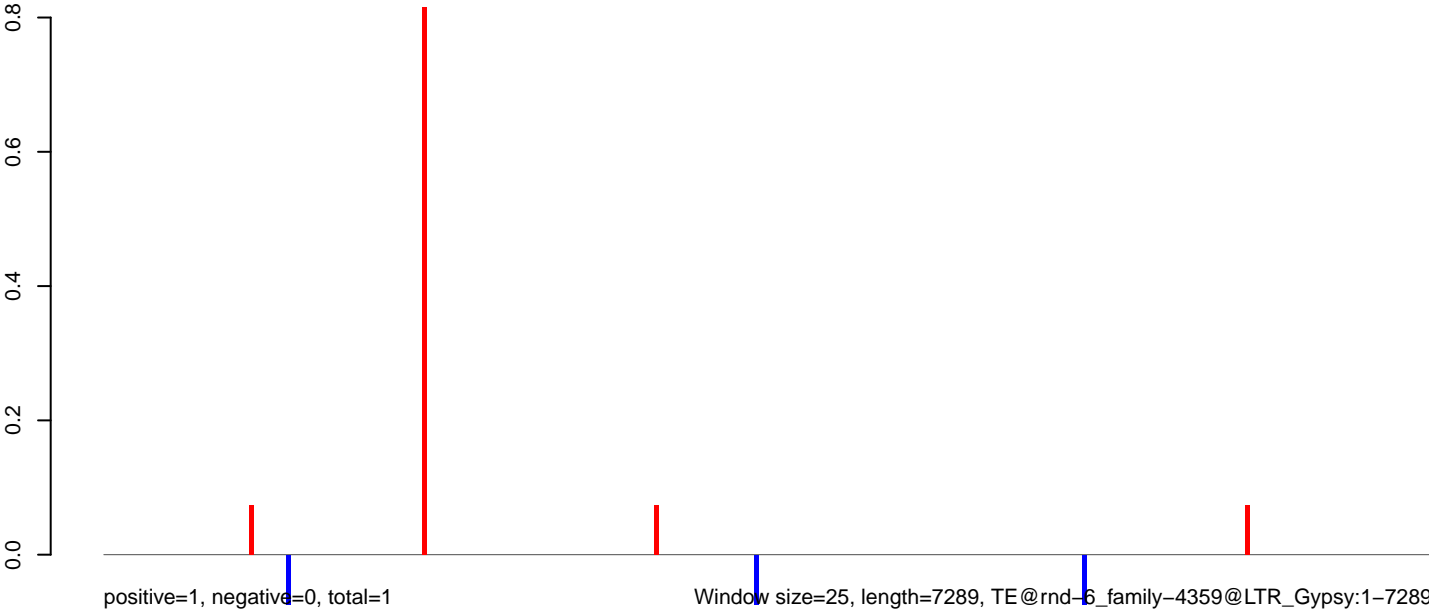
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

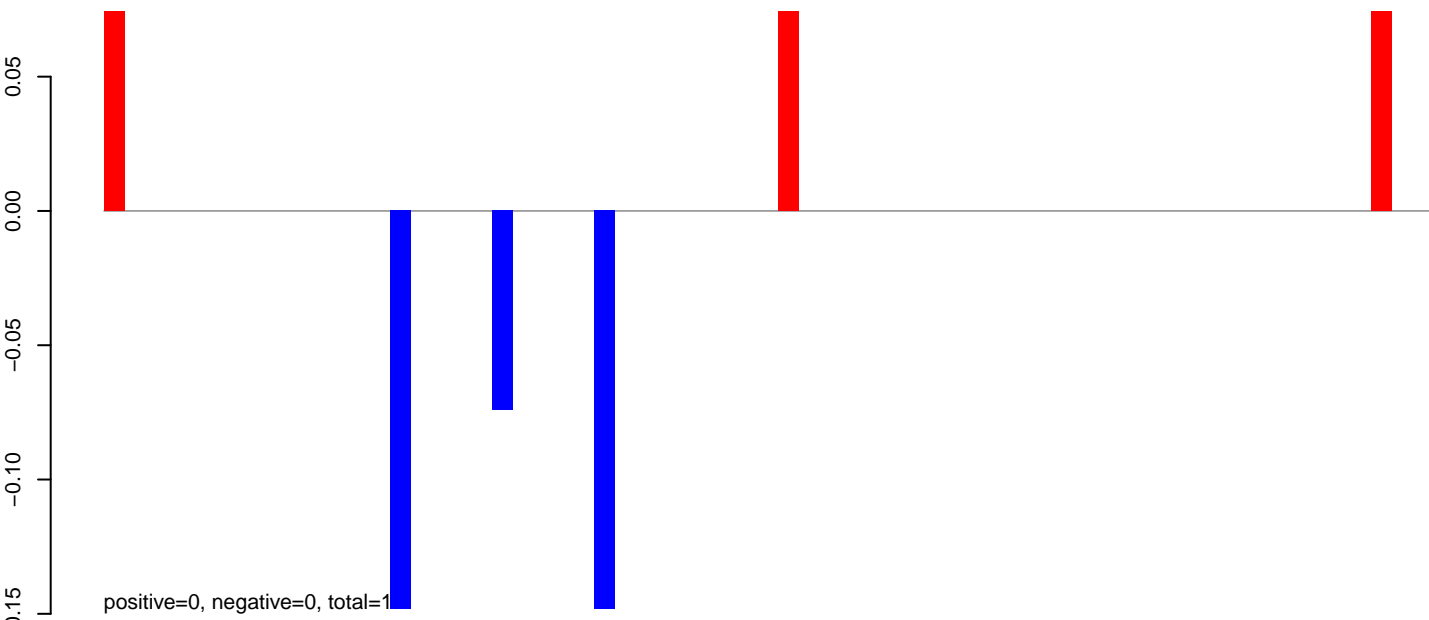


**AeAlbo\_C710\_CHIKV.rep**

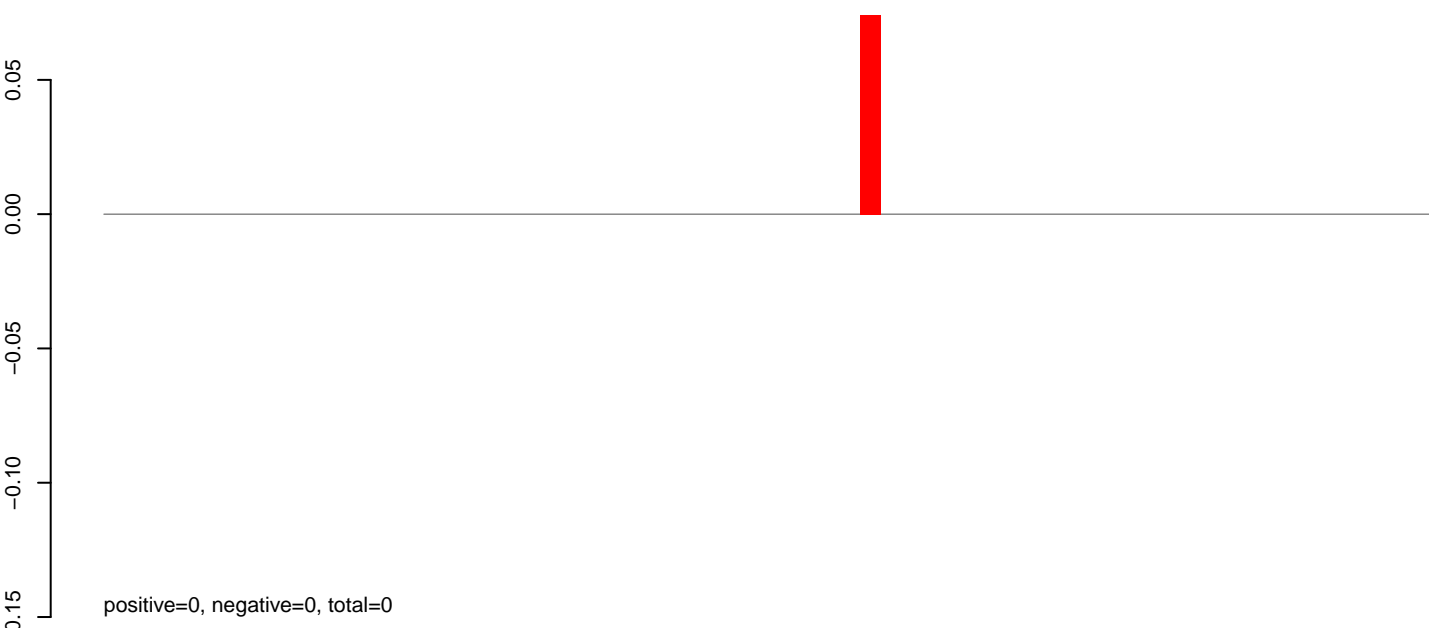


0 2000 4000 6000

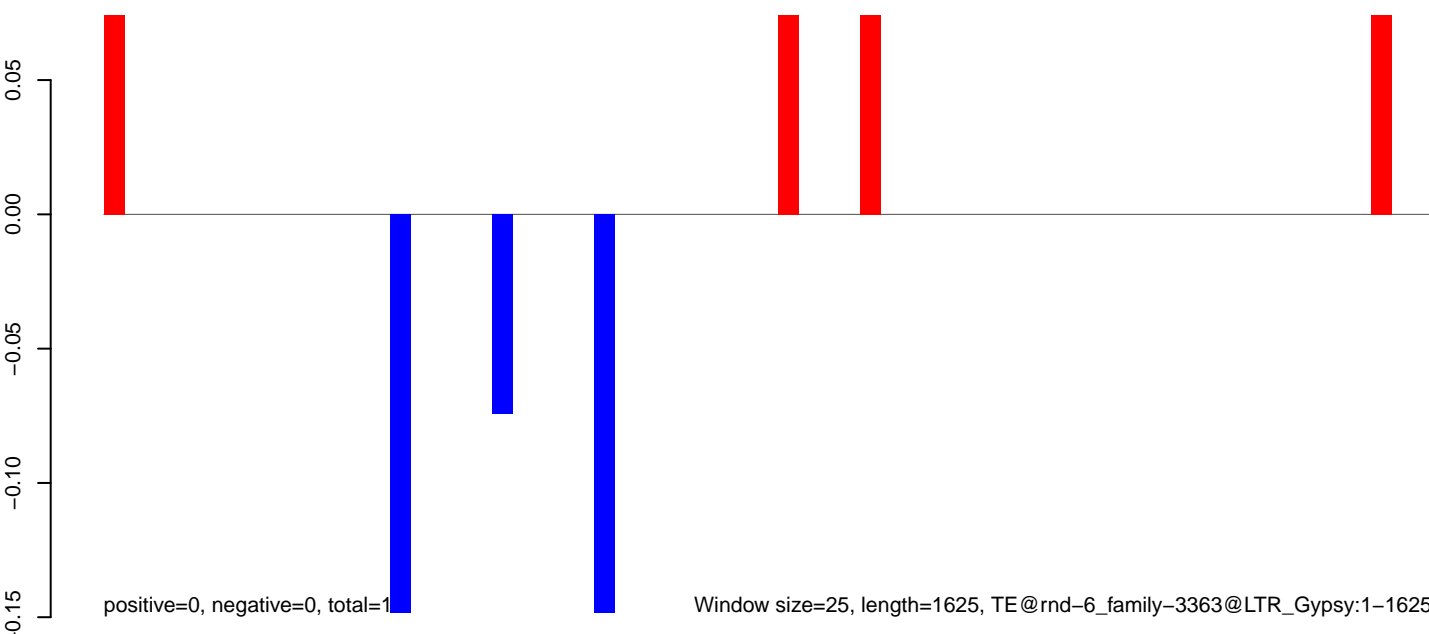
AeAlbo\_C710\_CHIKV.18\_23.rep



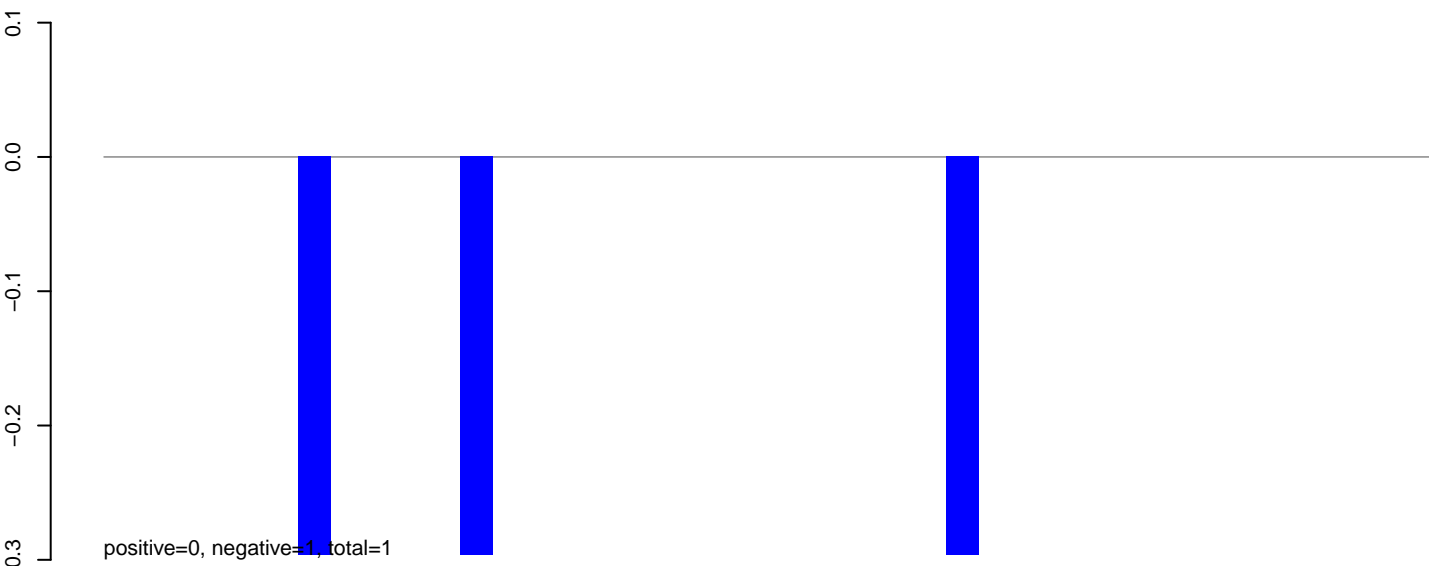
AeAlbo\_C710\_CHIKV.24\_35.rep



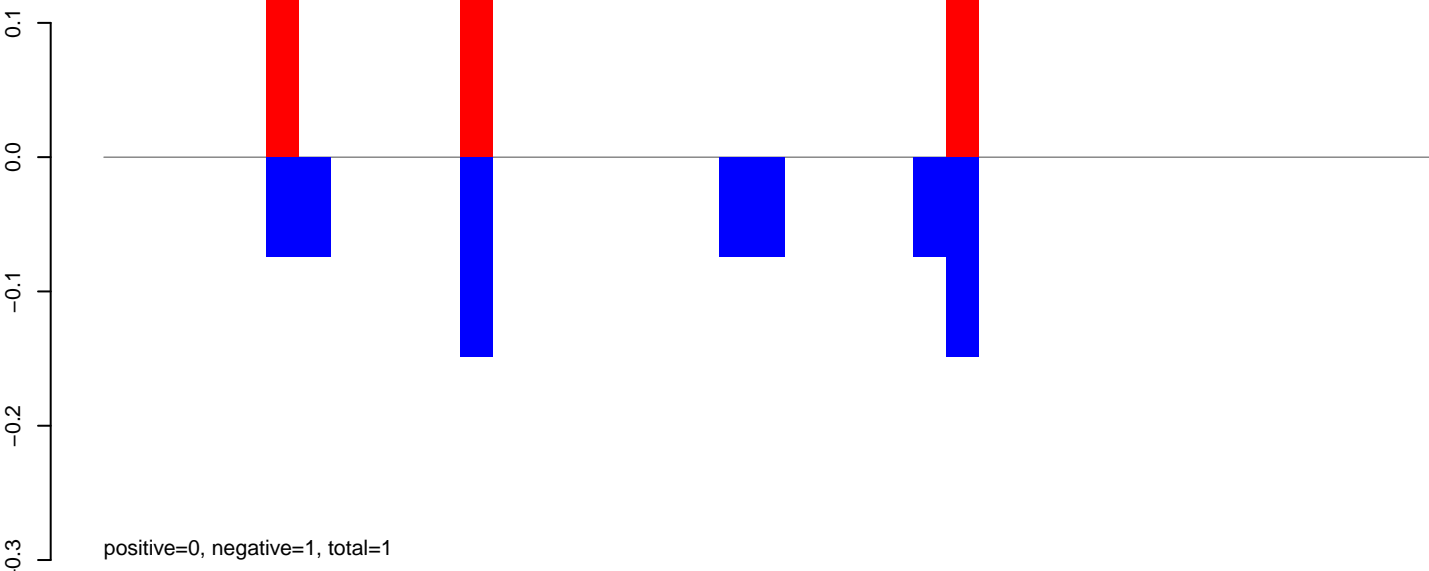
AeAlbo\_C710\_CHIKV.rep



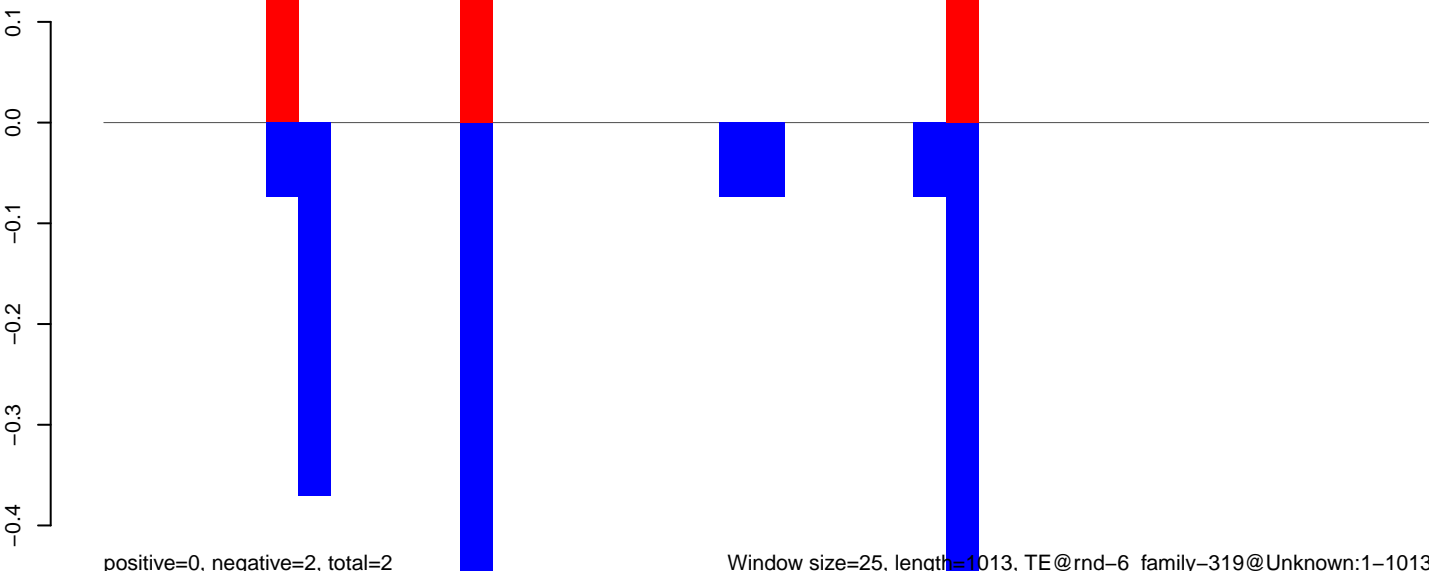
### AeAlbo\_C710\_CHIKV.18\_23.rep



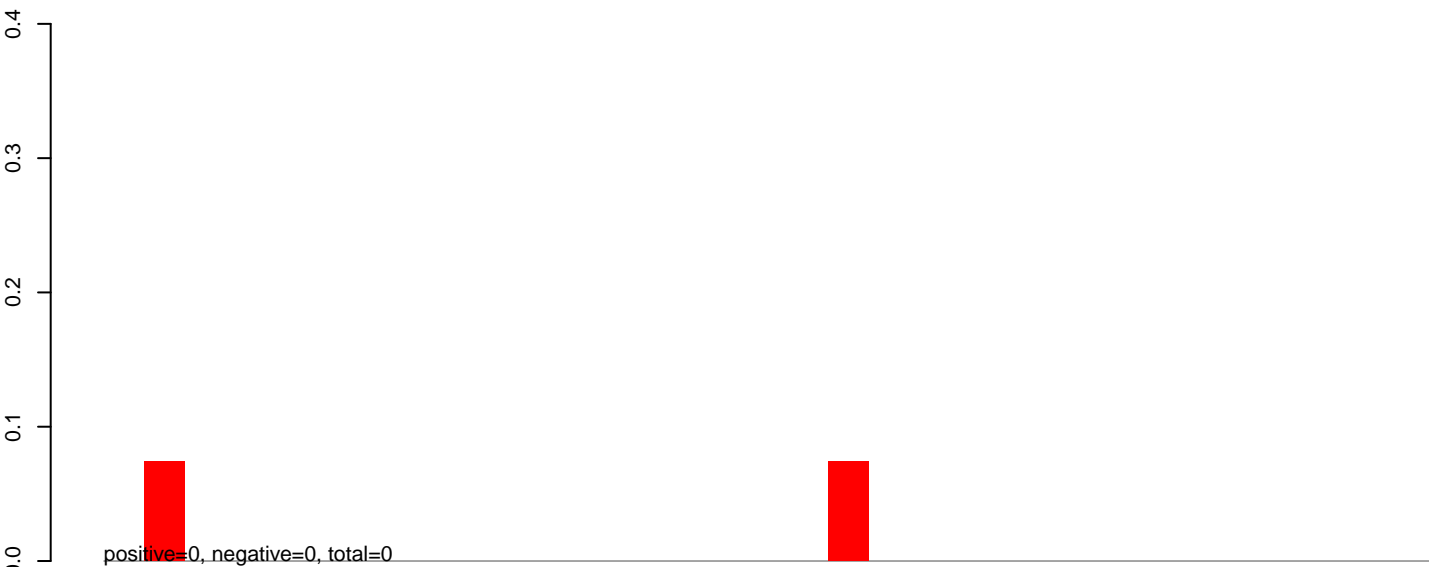
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



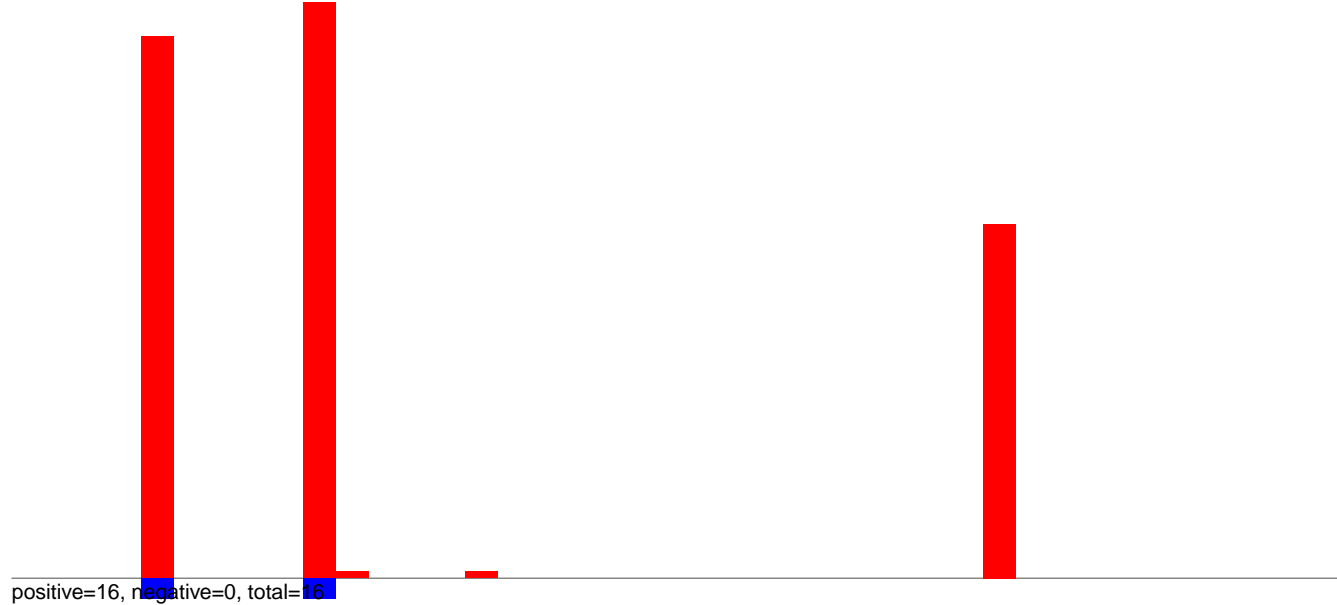
AeAlbo\_C710\_CHIKV.24\_35.rep



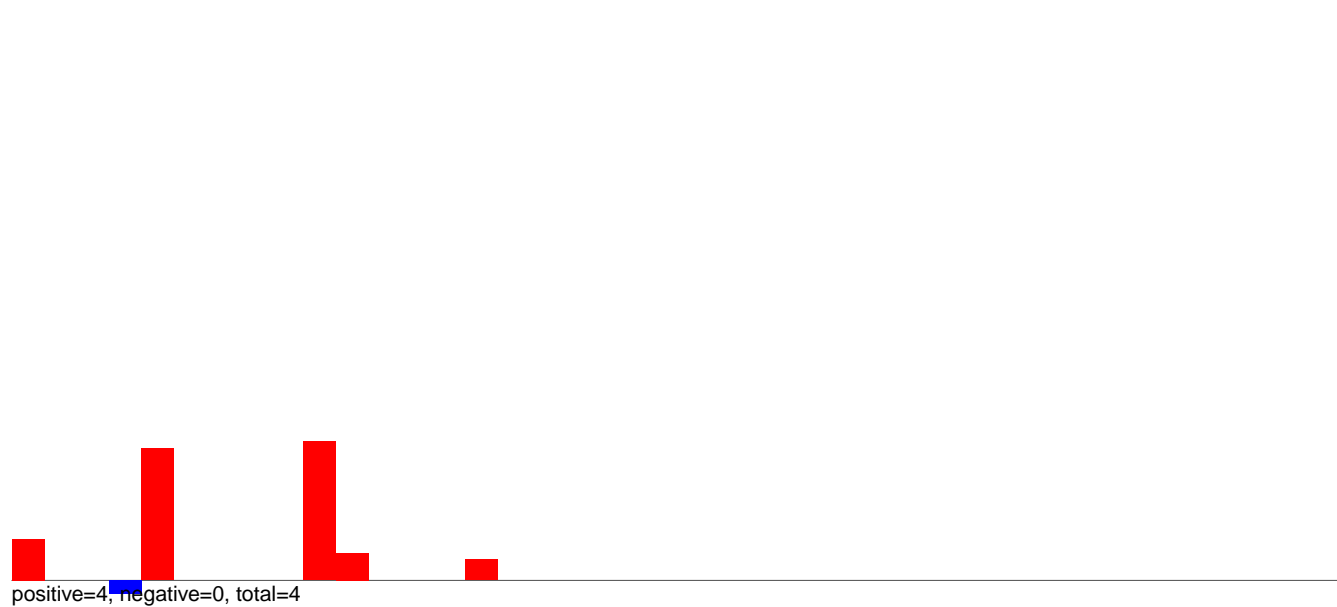
AeAlbo\_C710\_CHIKV.rep



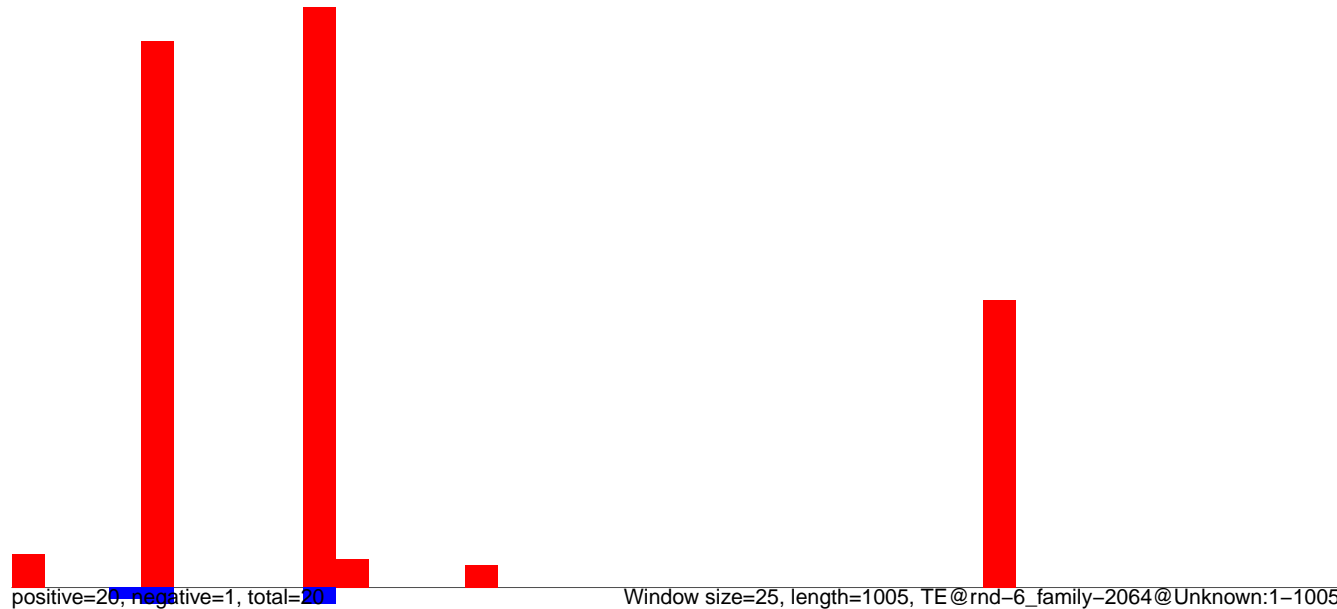
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

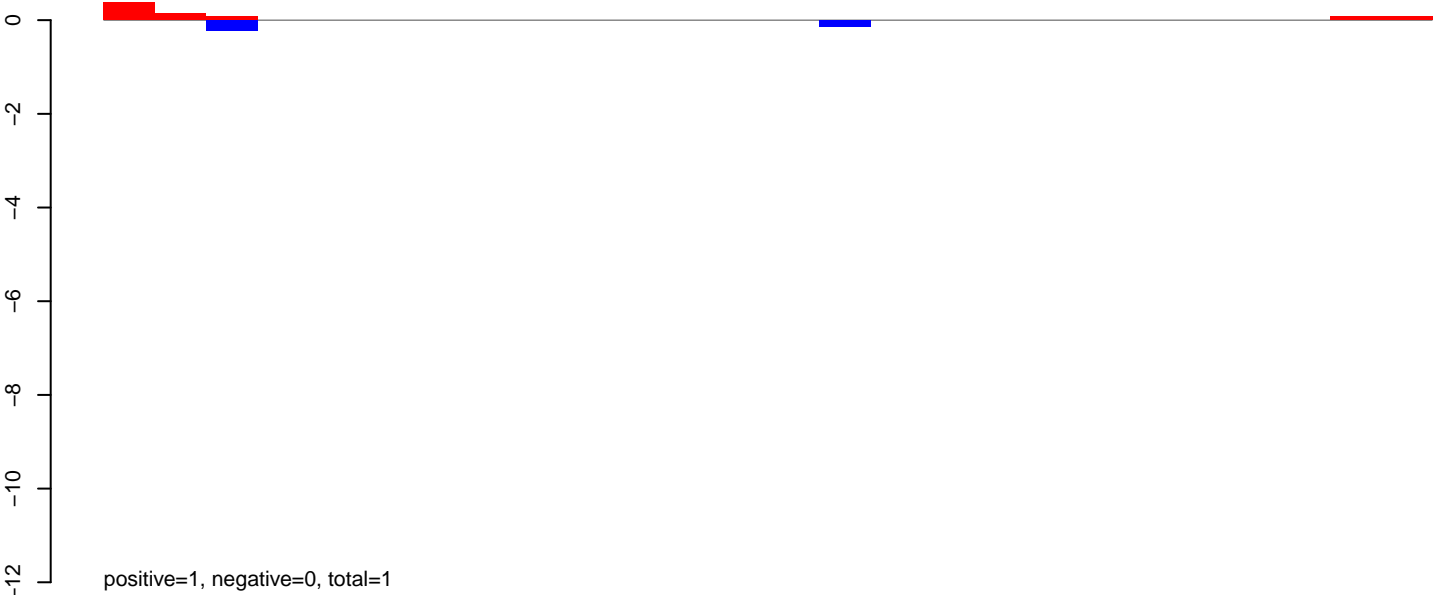


AeAlbo\_C710\_CHIKV.rep

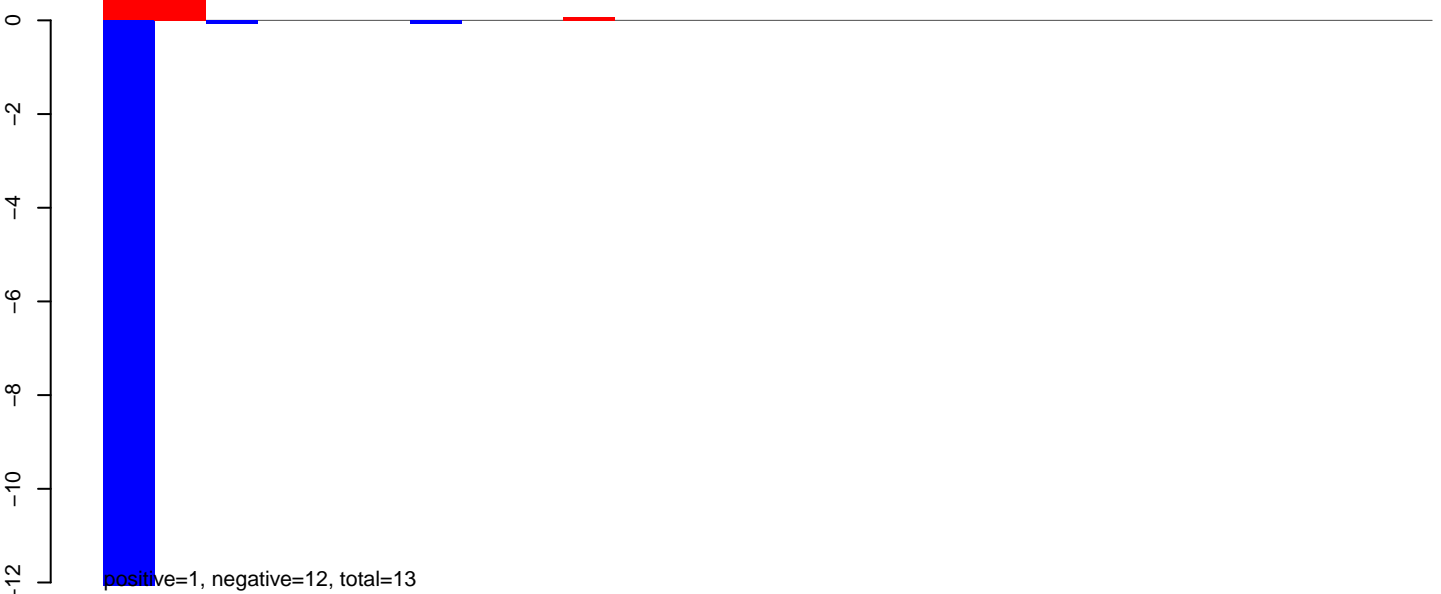


Window size=25, length=1005, TE@rnd-6\_family-2064@Unknown:1-1005

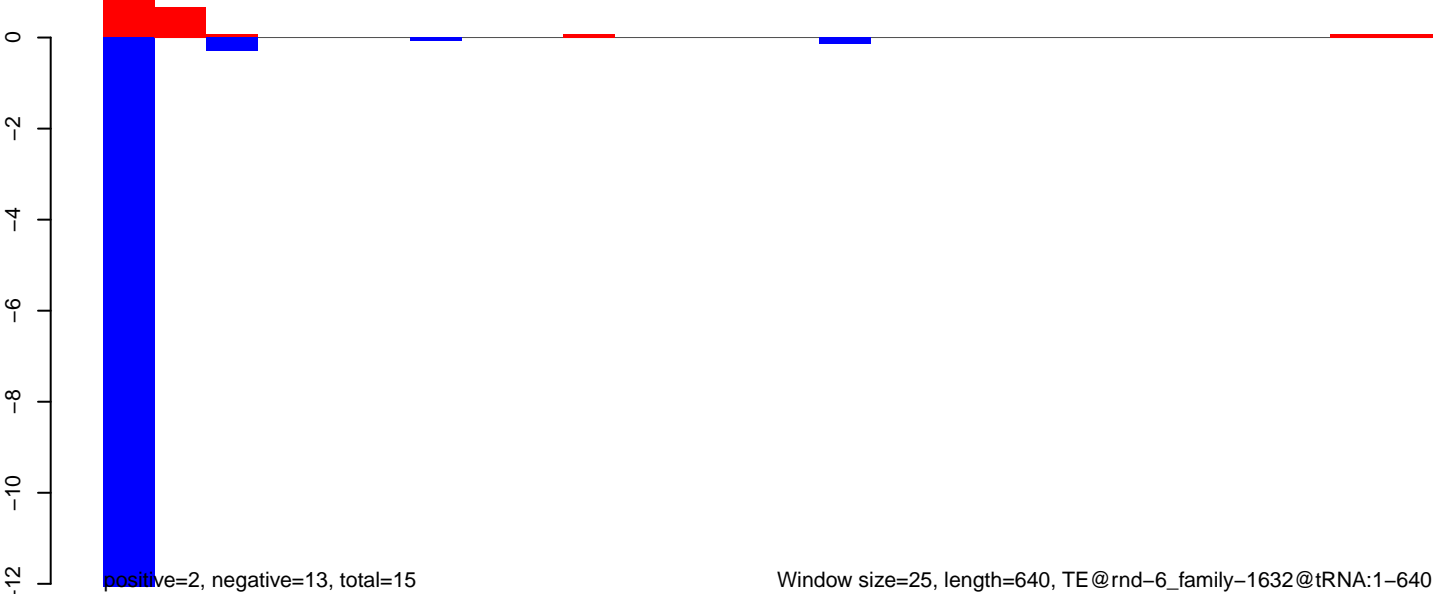
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



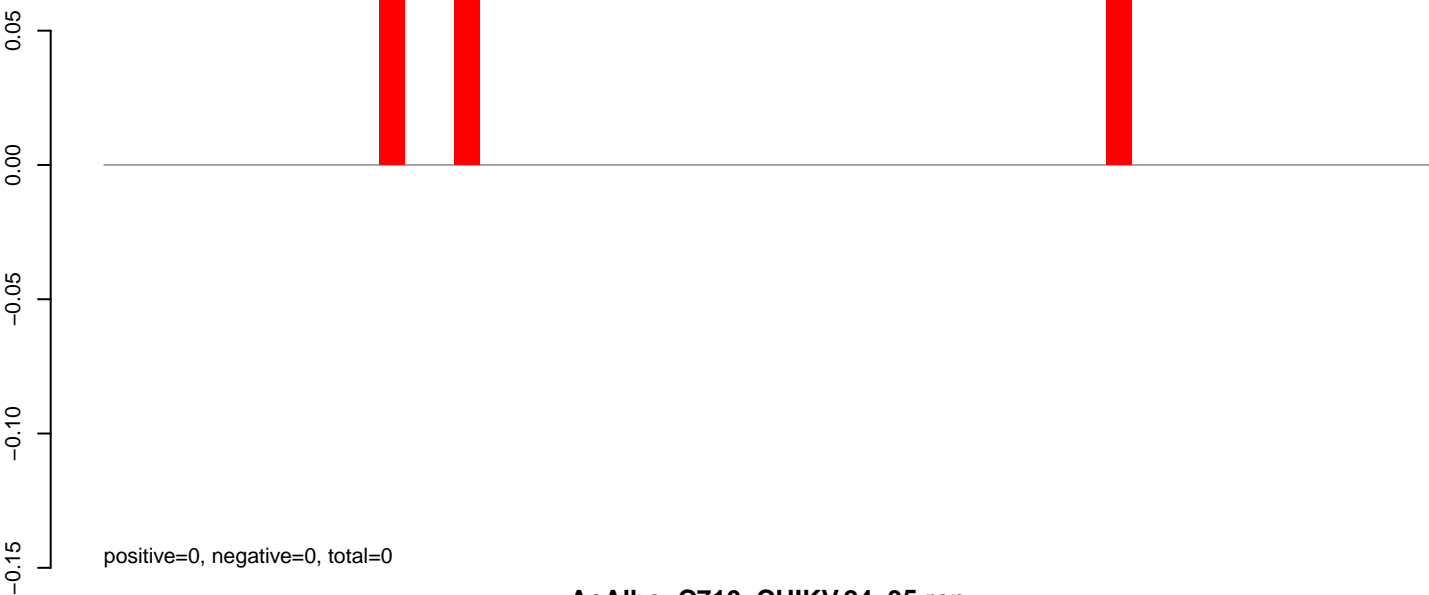
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=640, TE@rnd-6\_family-1632@tRNA:1-640



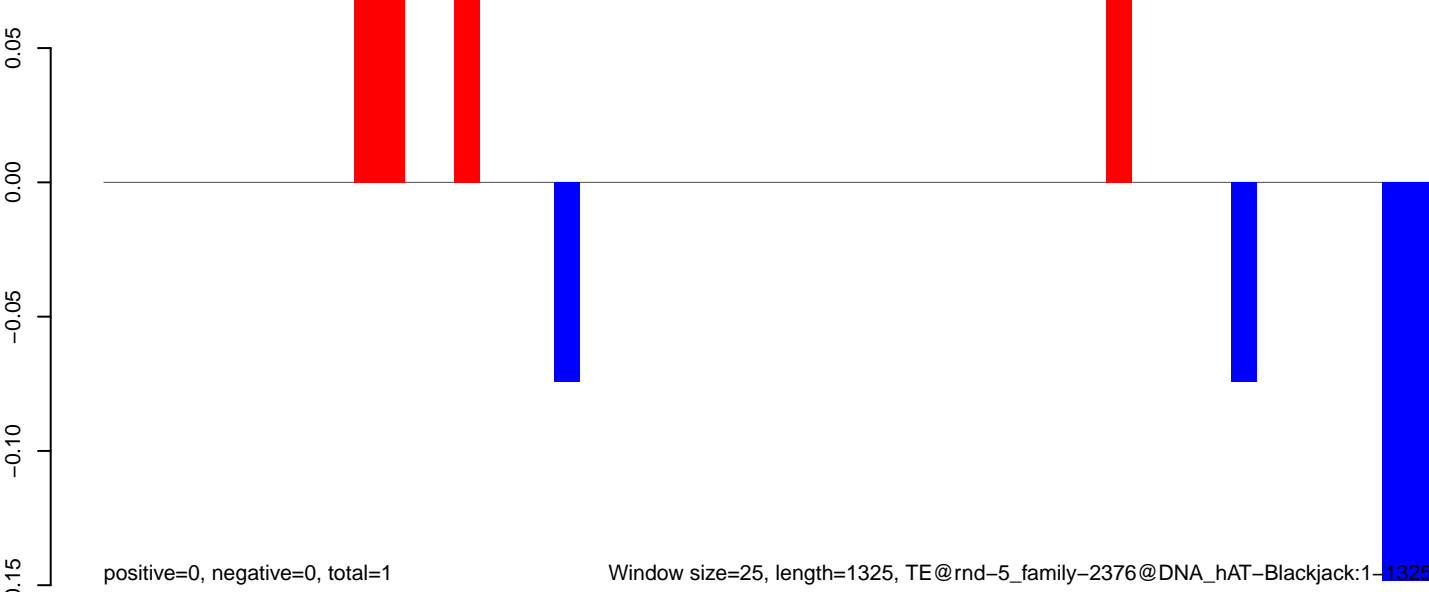
AeAlbo\_C710\_CHIKV.18\_23.rep



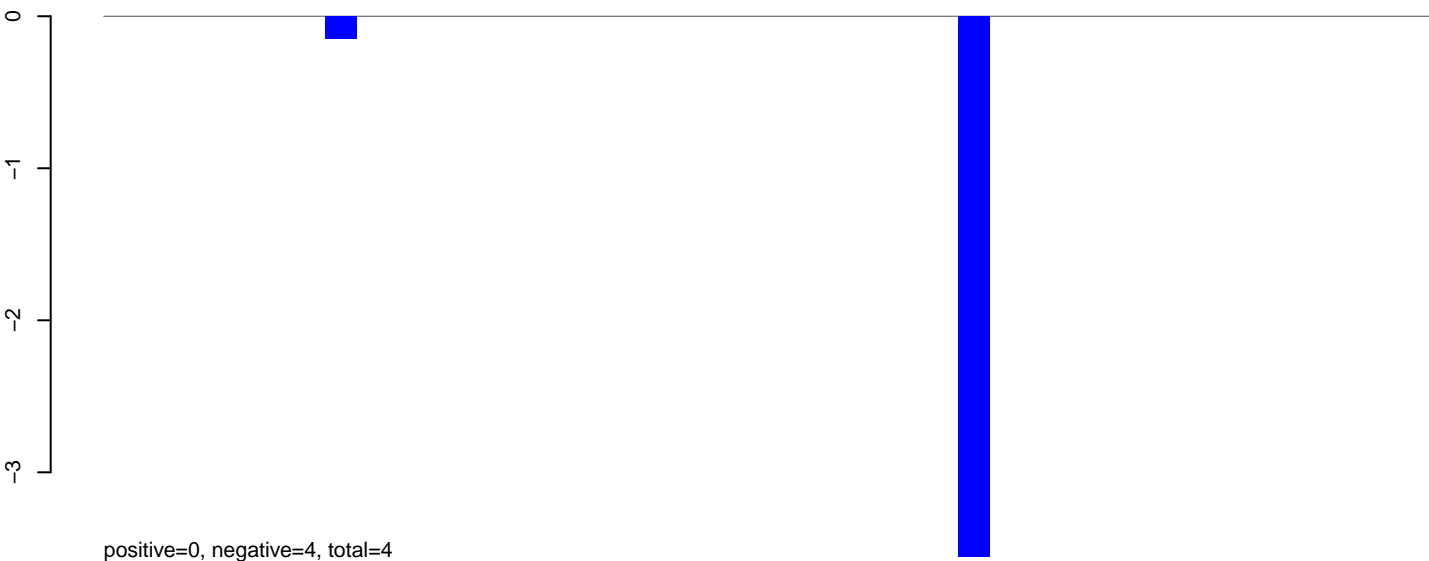
AeAlbo\_C710\_CHIKV.24\_35.rep



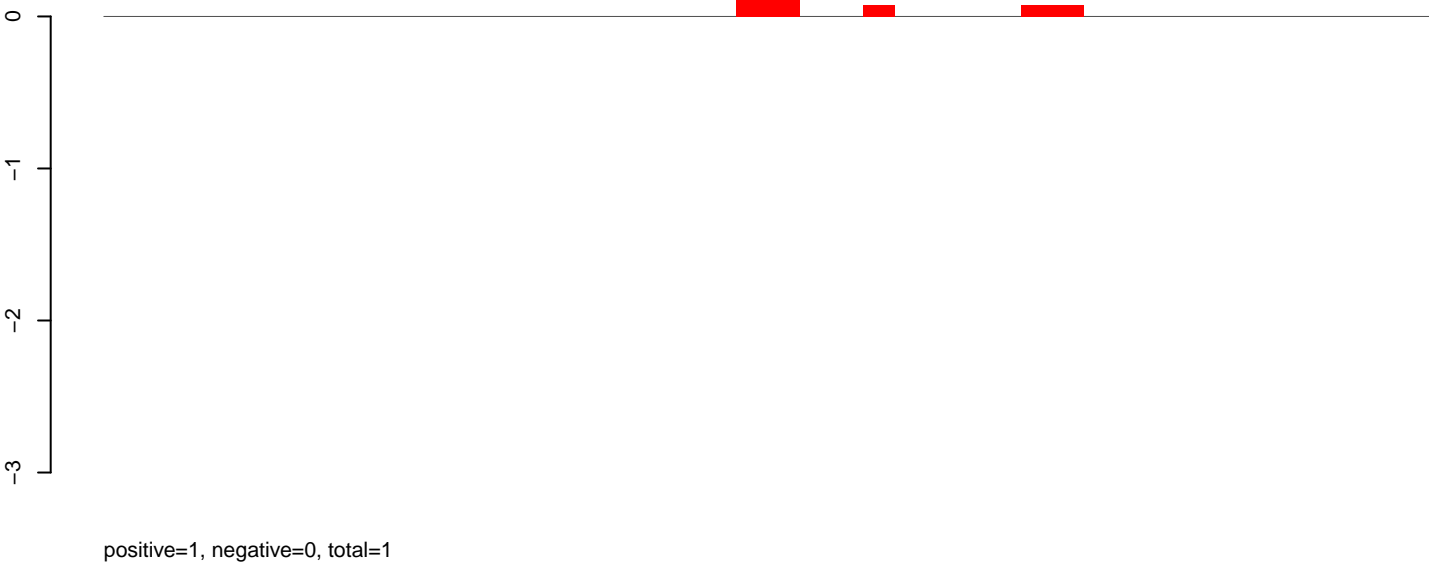
AeAlbo\_C710\_CHIKV.rep



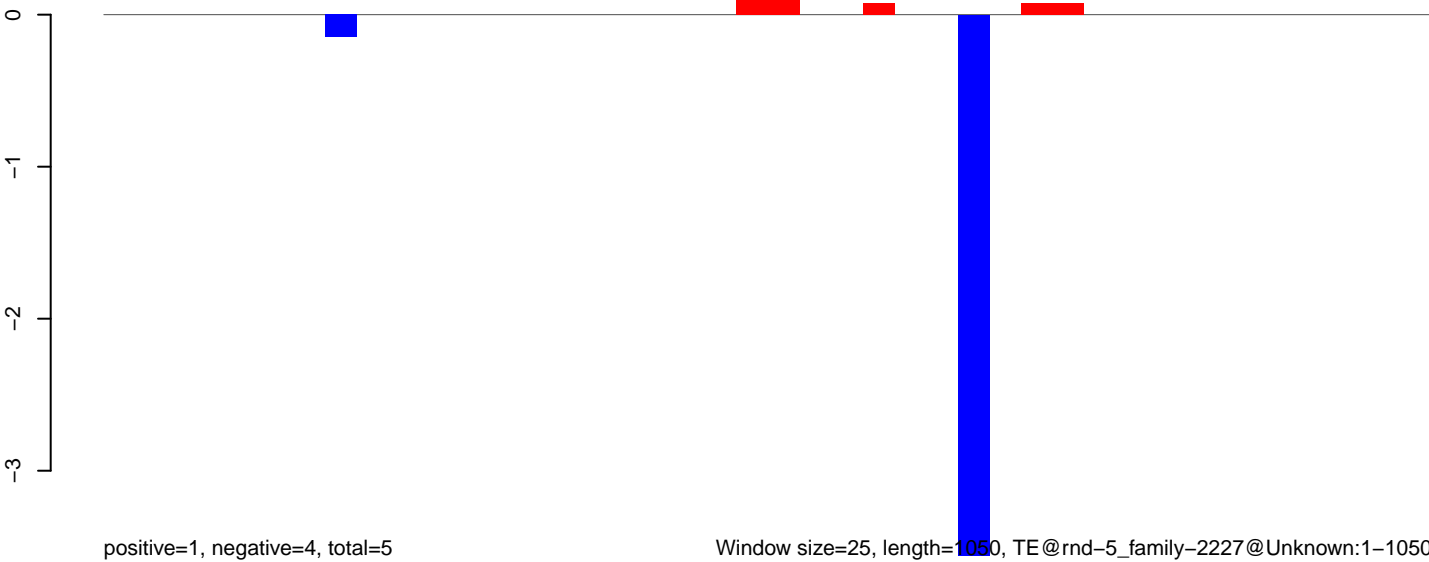
AeAlbo\_C710\_CHIKV.18\_23.rep



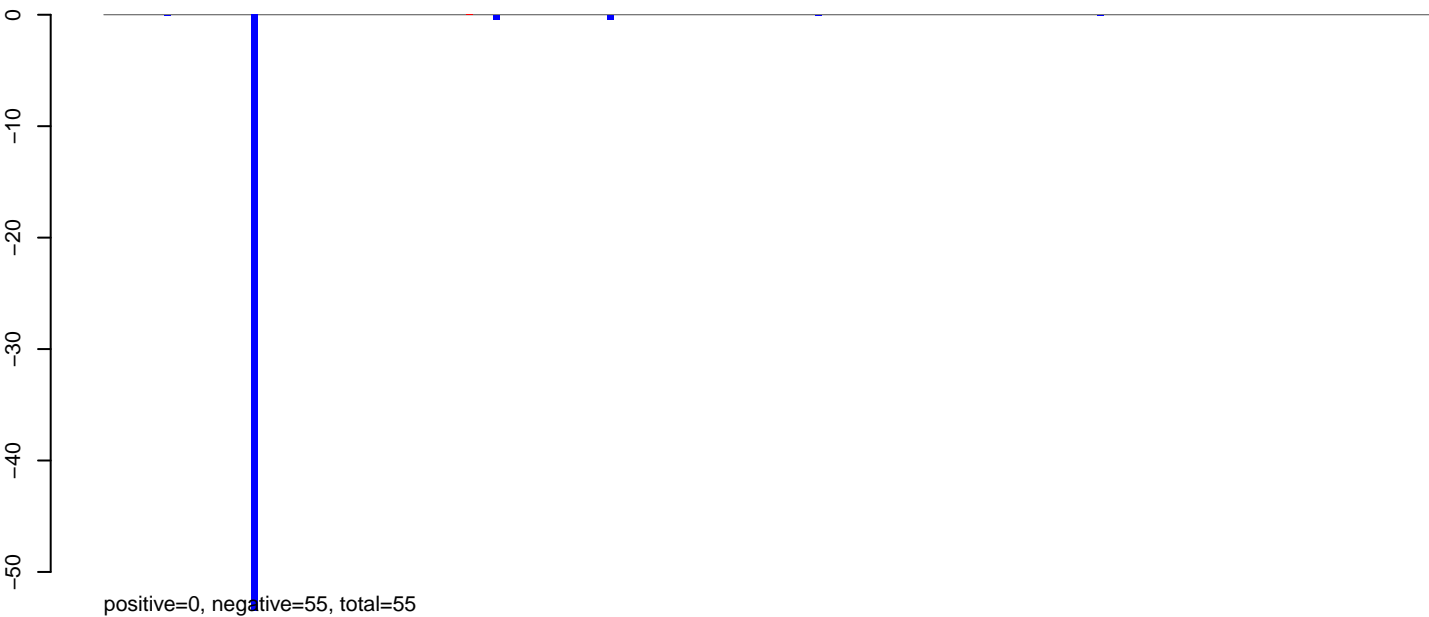
AeAlbo\_C710\_CHIKV.24\_35.rep



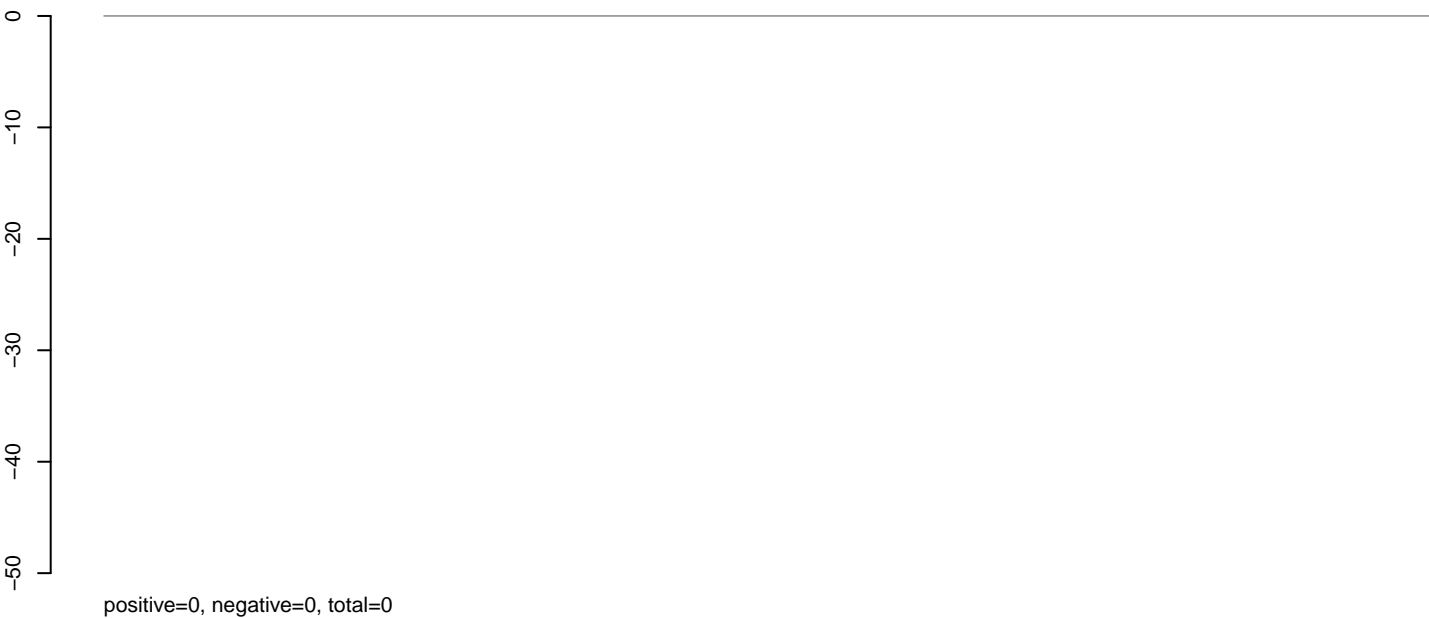
AeAlbo\_C710\_CHIKV.rep



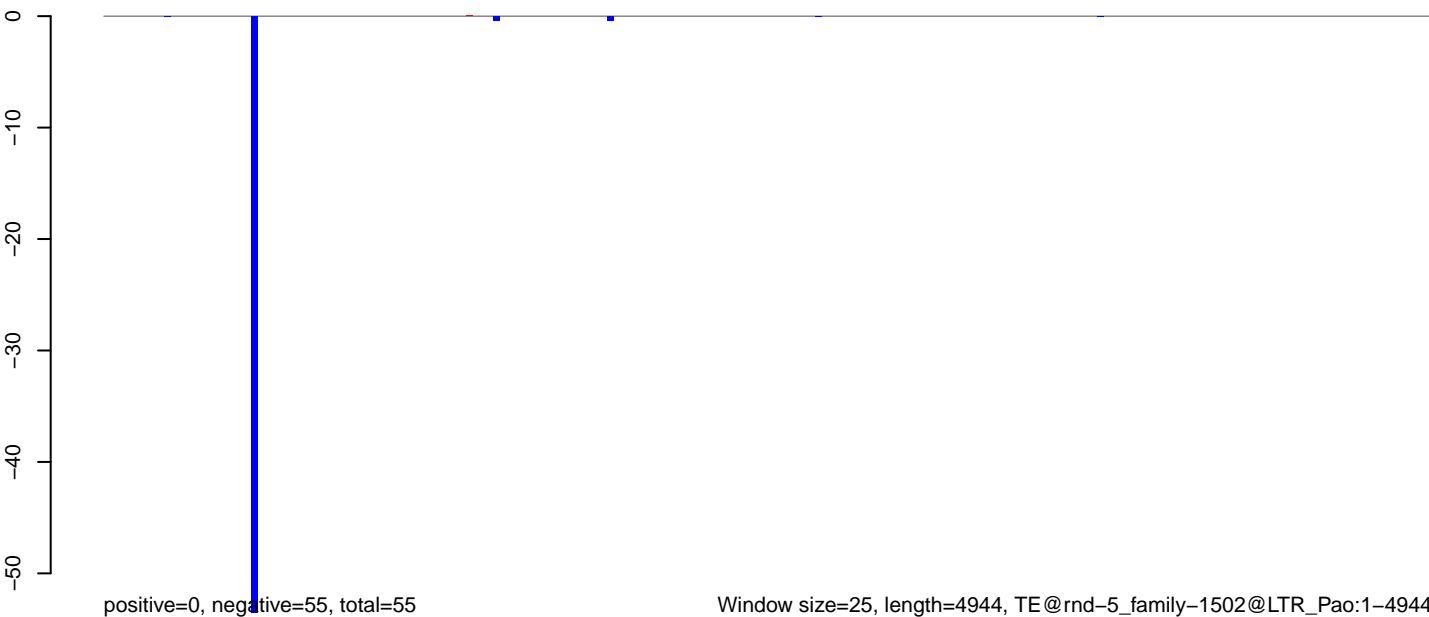
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



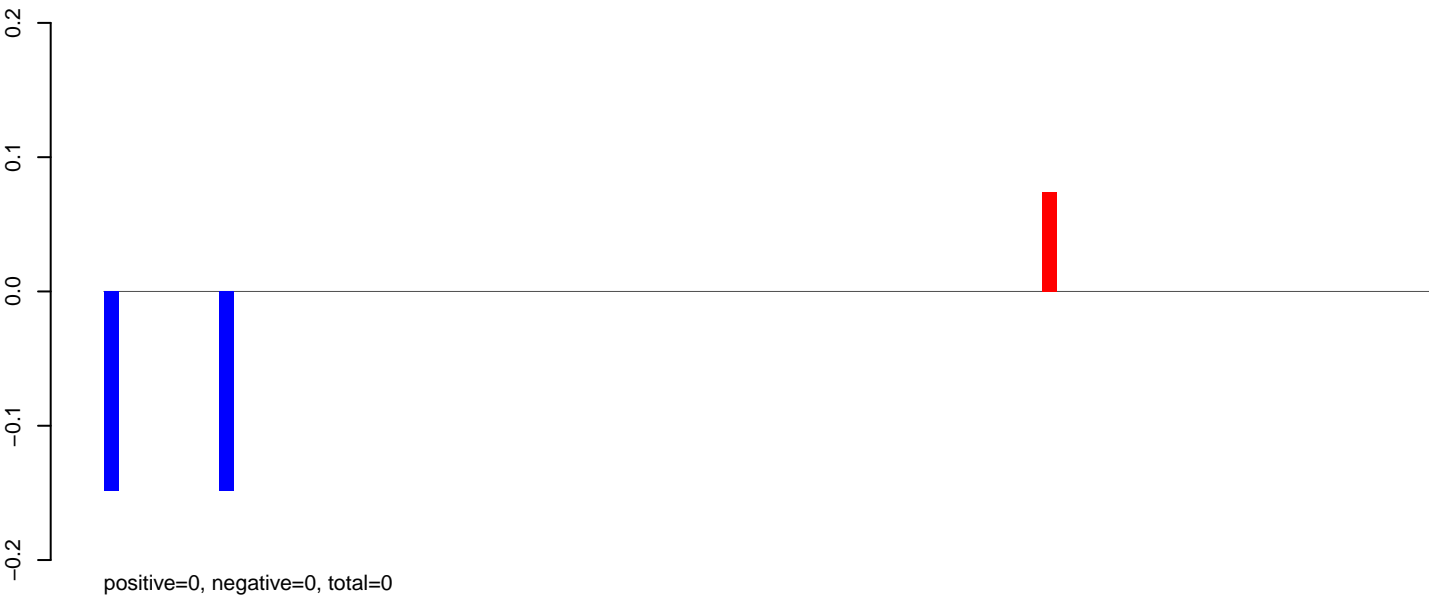
**AeAlbo\_C710\_CHIKV.rep**



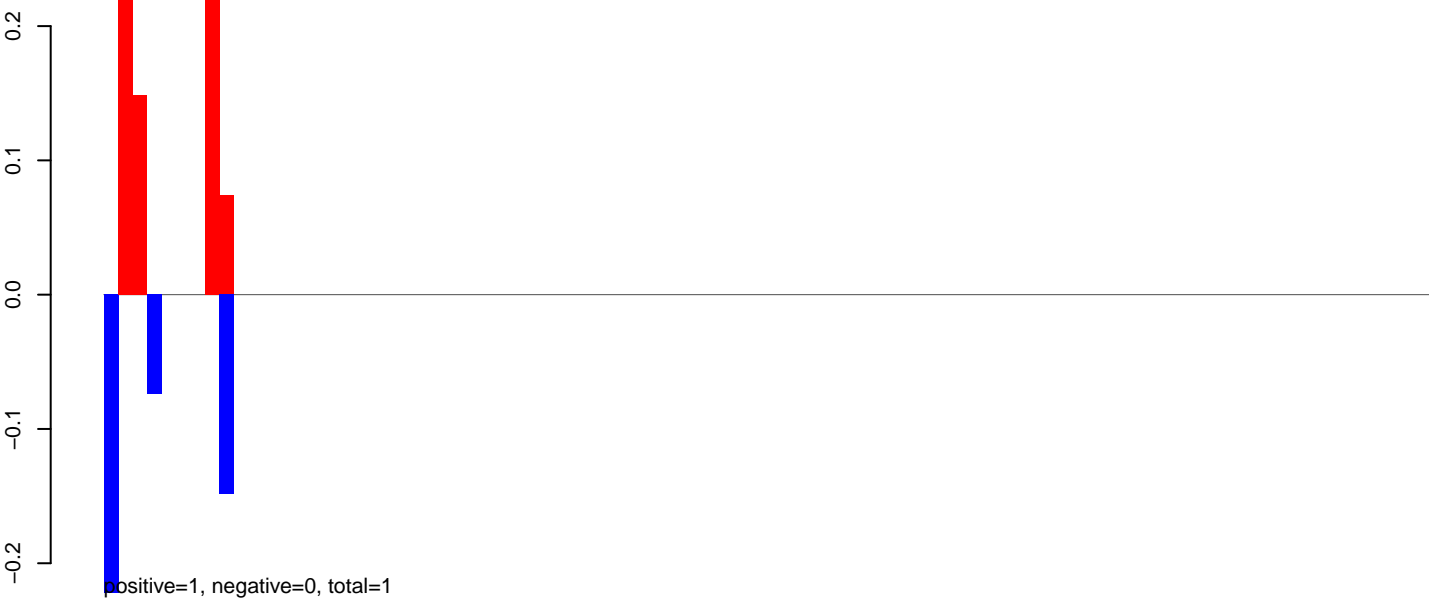
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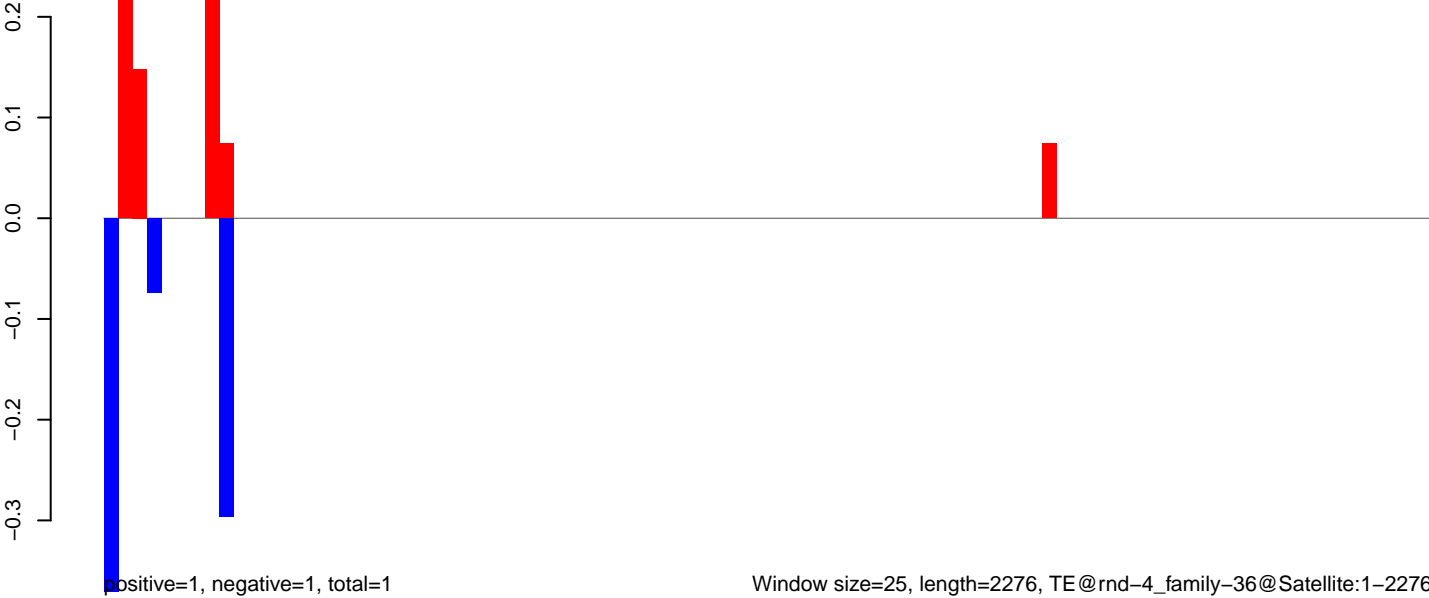
### AeAlbo\_C710\_CHIKV.18\_23.rep



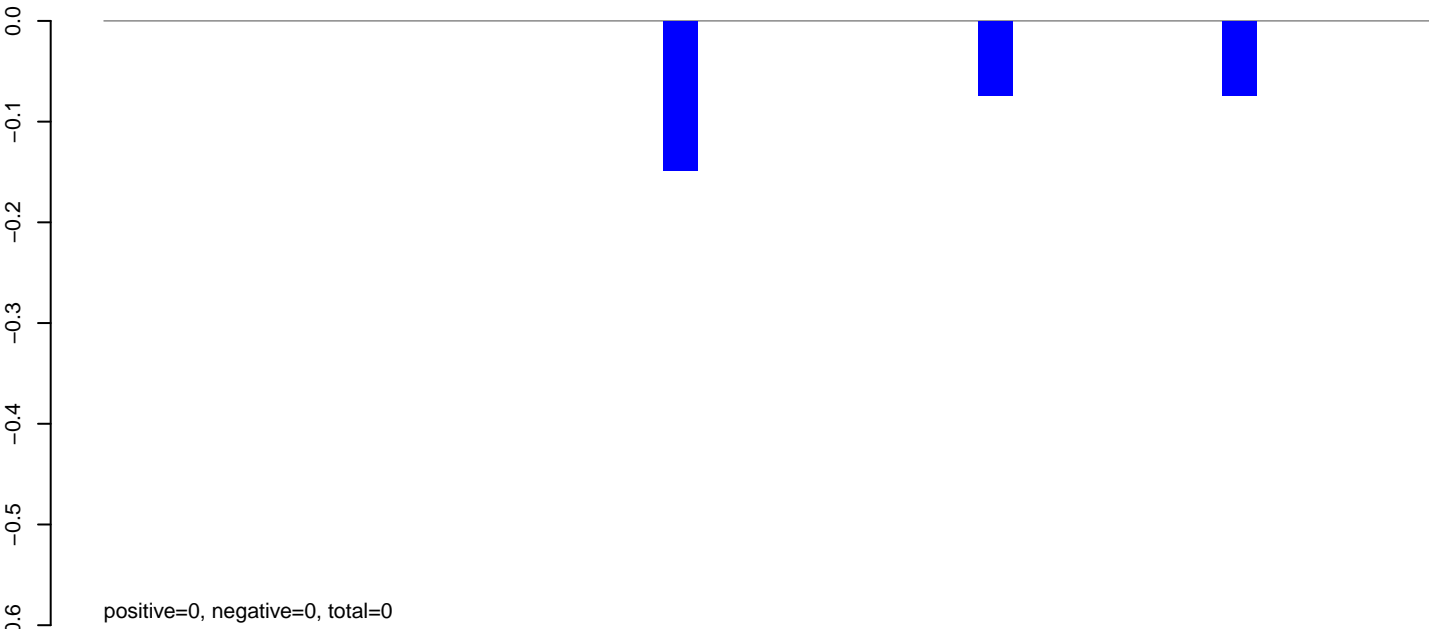
### AeAlbo\_C710\_CHIKV.24\_35.rep



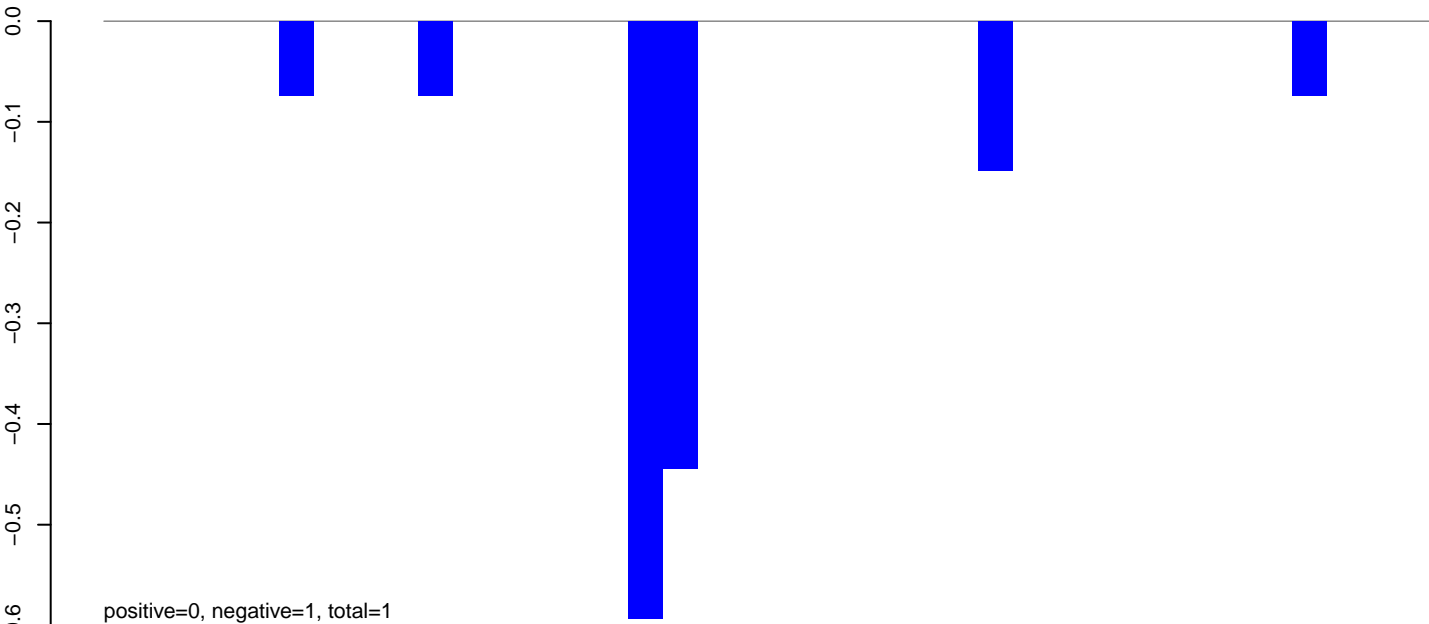
### AeAlbo\_C710\_CHIKV.rep



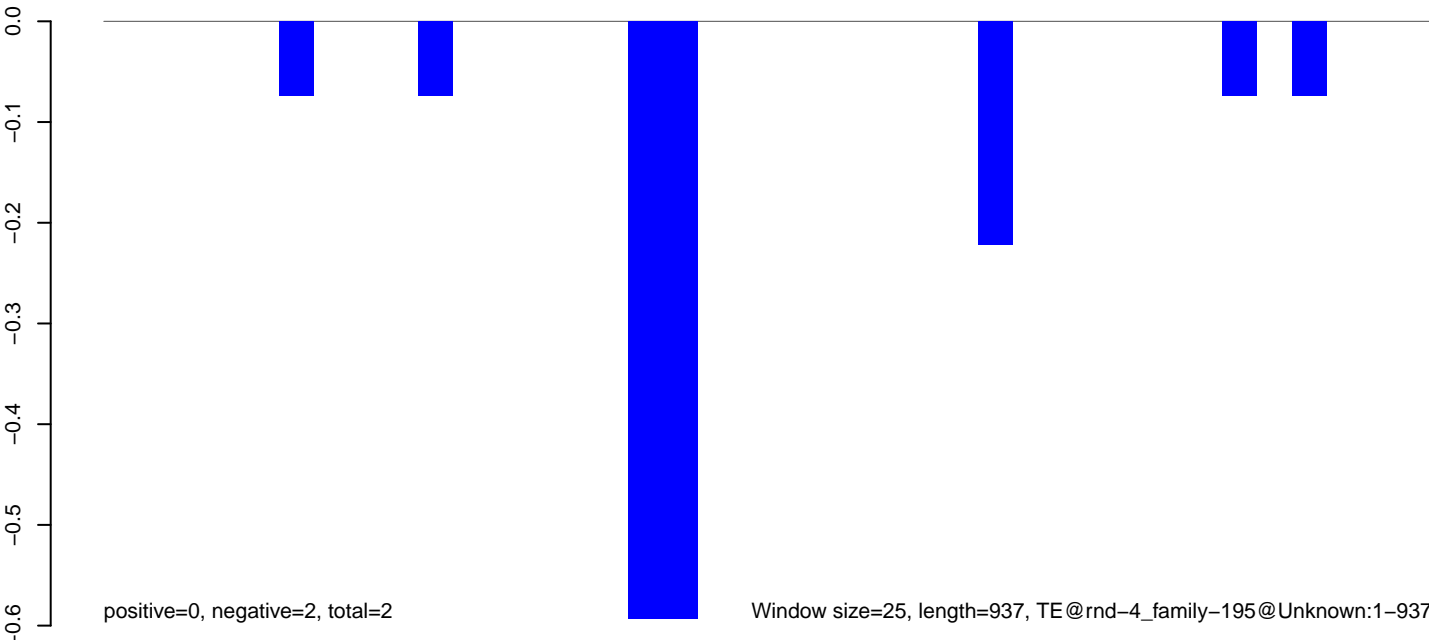
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

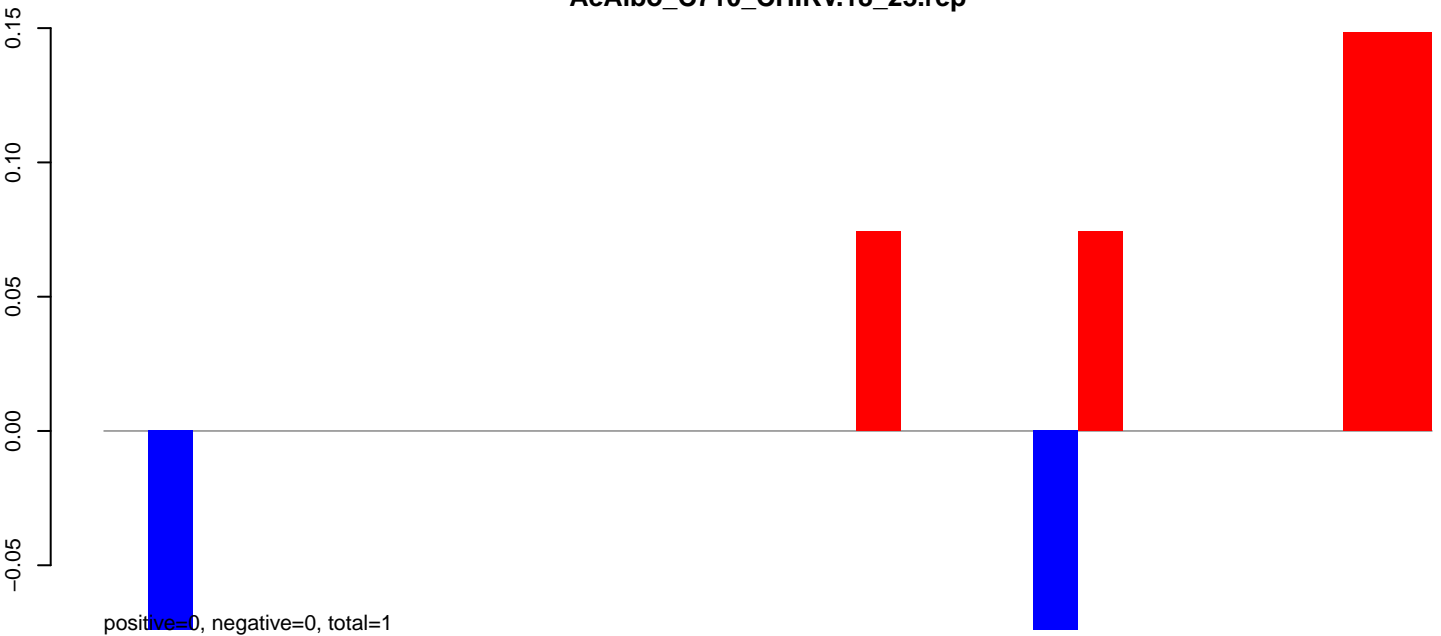


AeAlbo\_C710\_CHIKV.rep

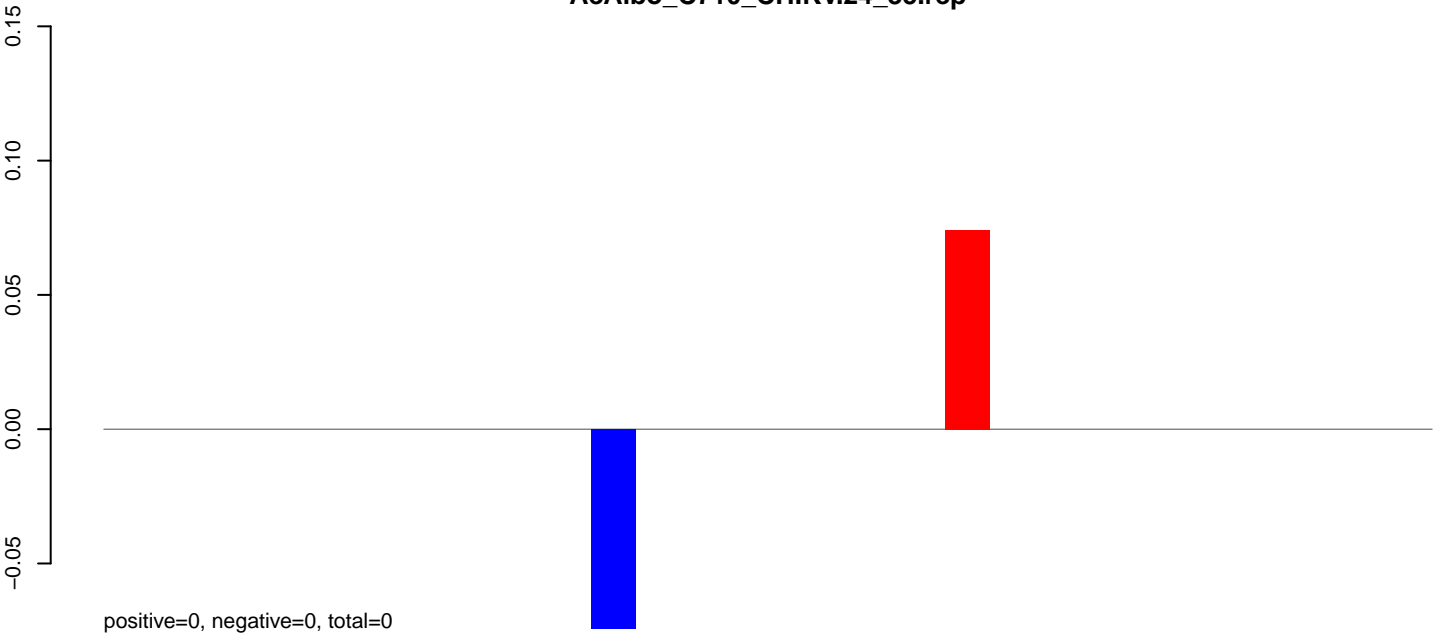


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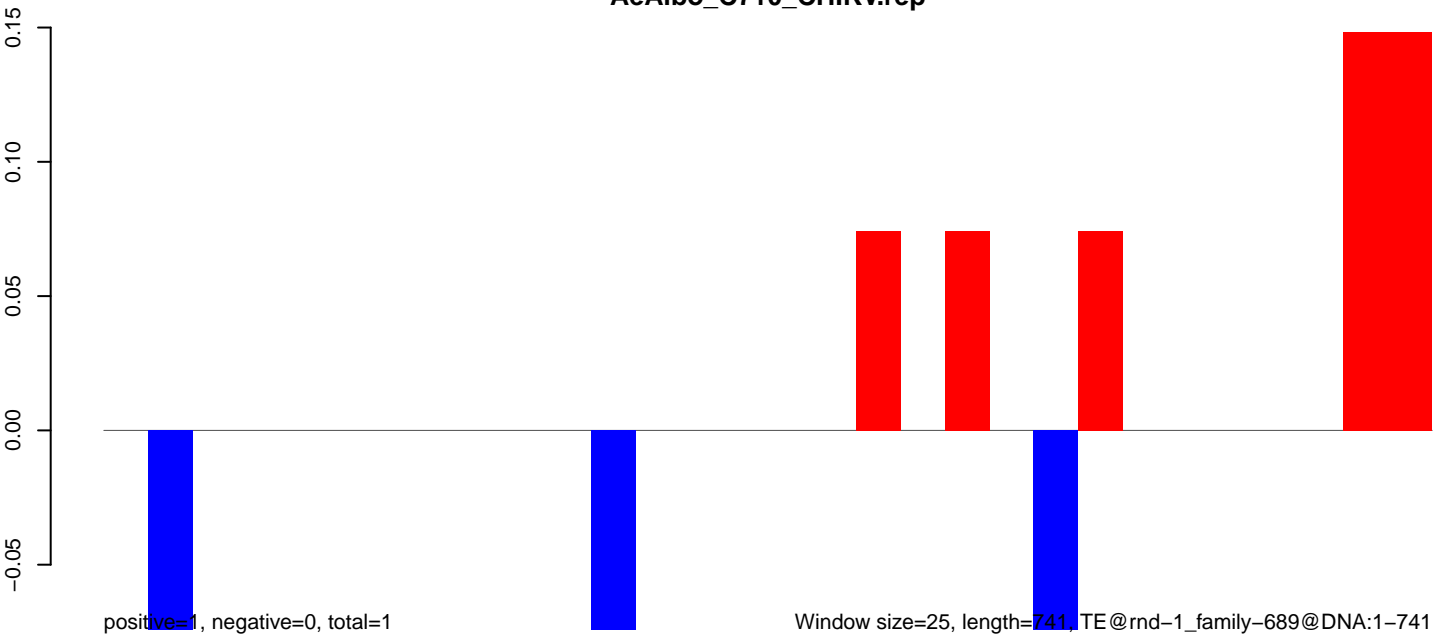
**AeAlbo\_C710\_CHIKV.18\_23.rep**



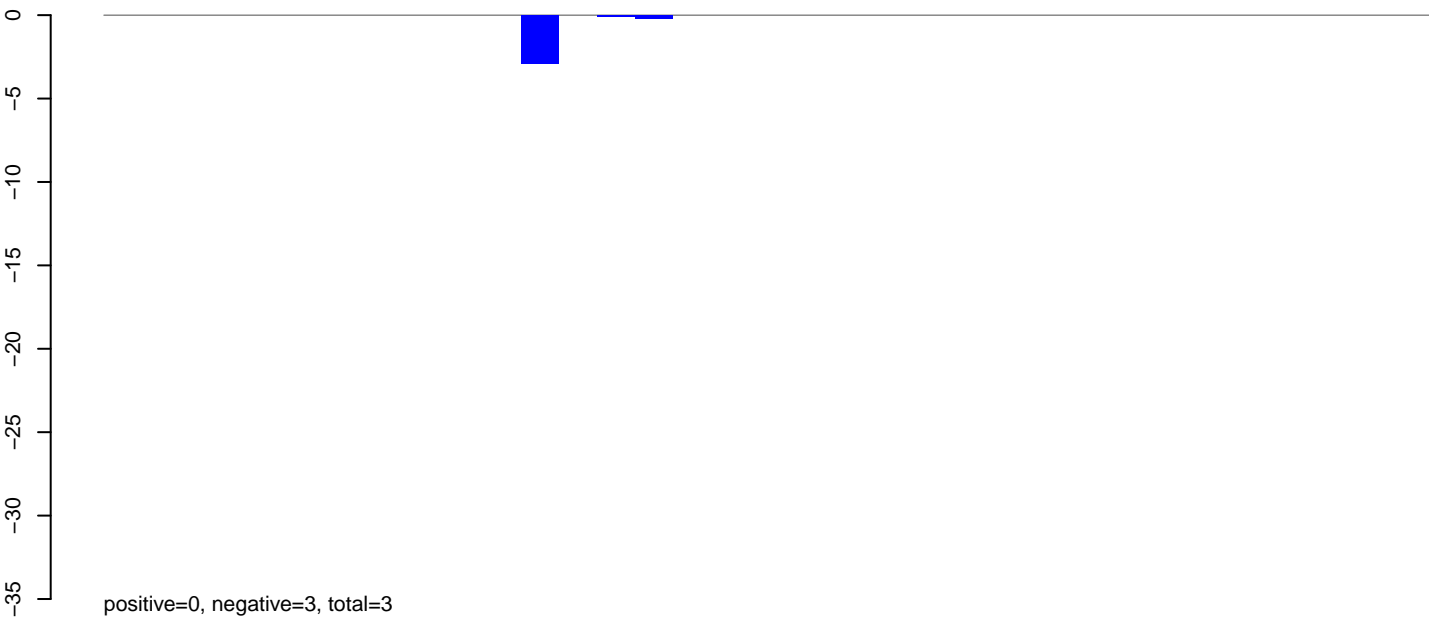
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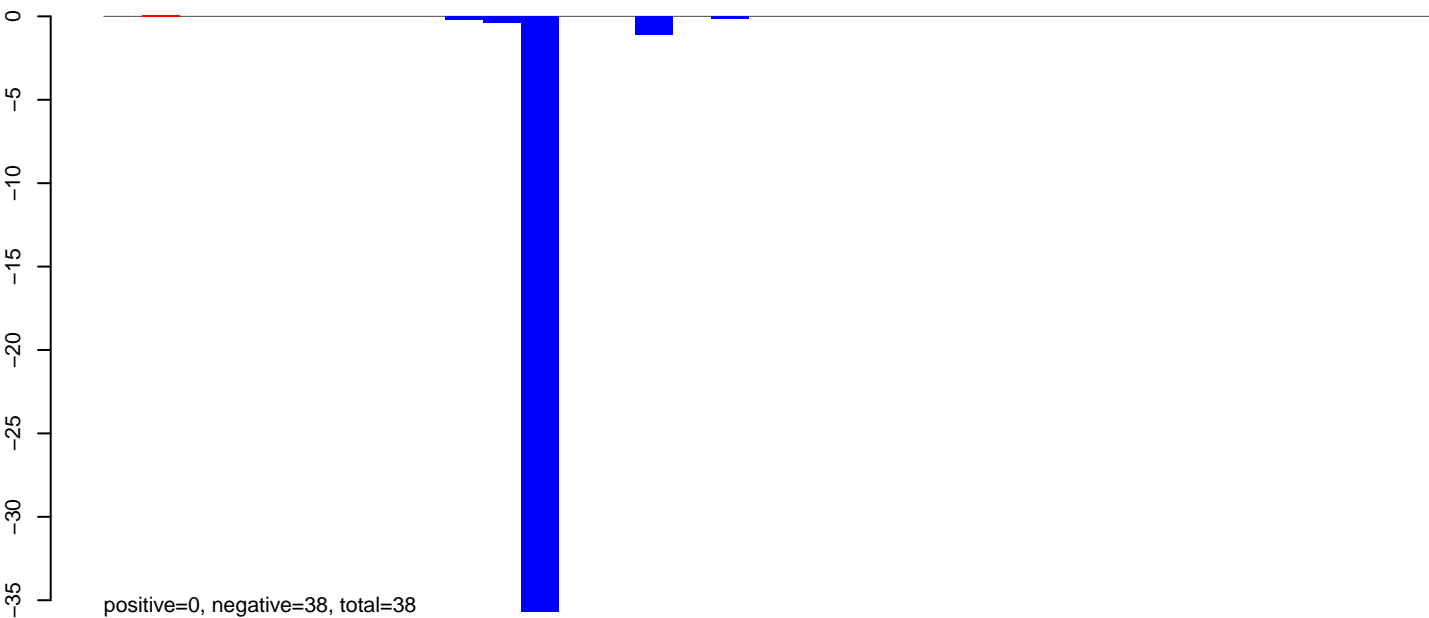
**AeAlbo\_C710\_CHIKV.rep**



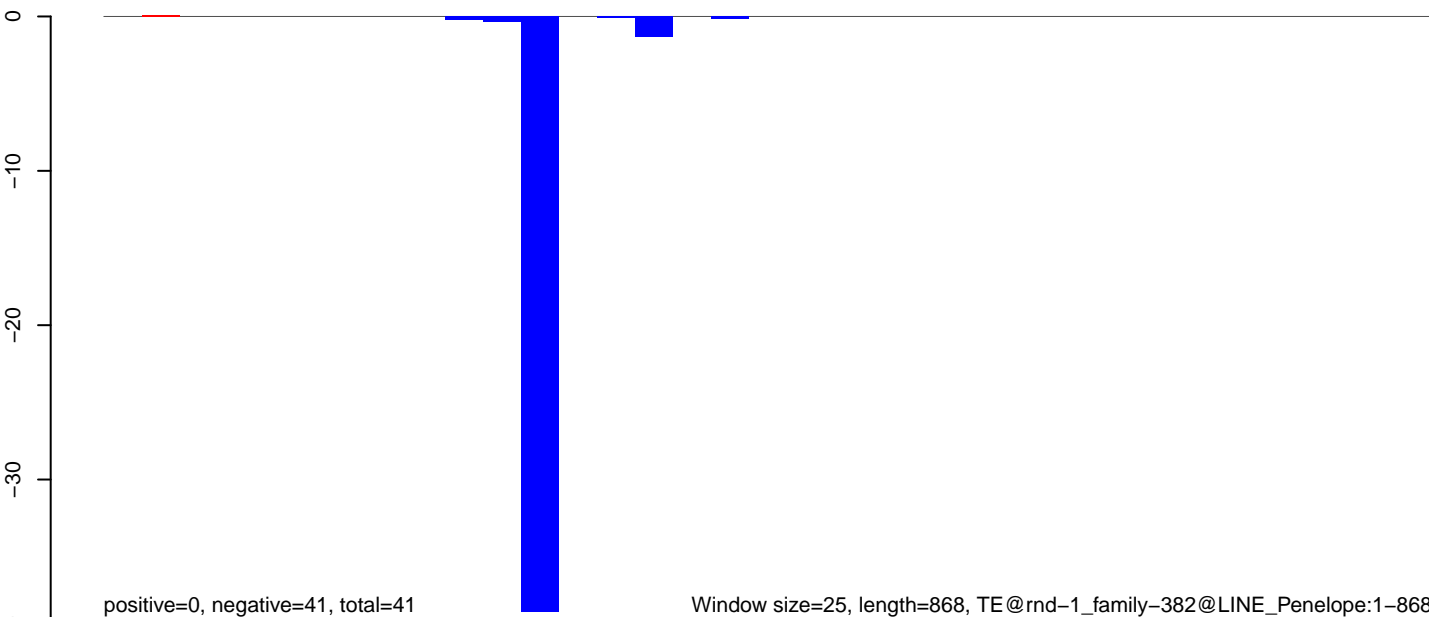
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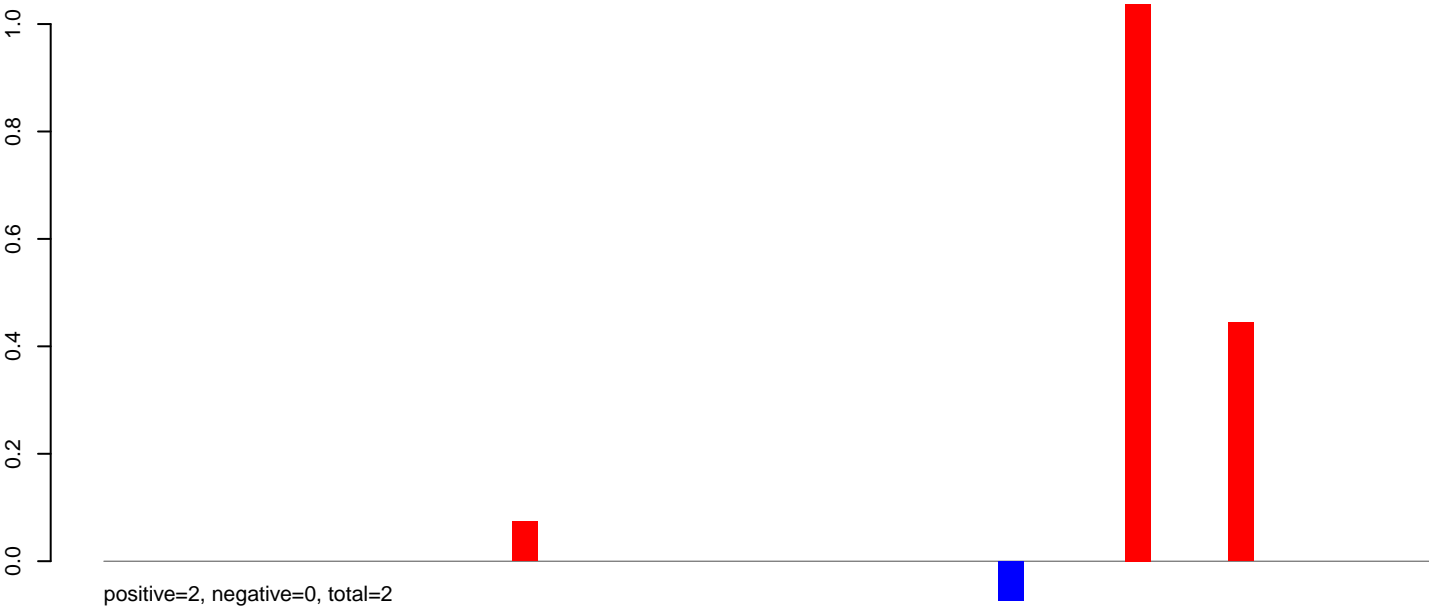
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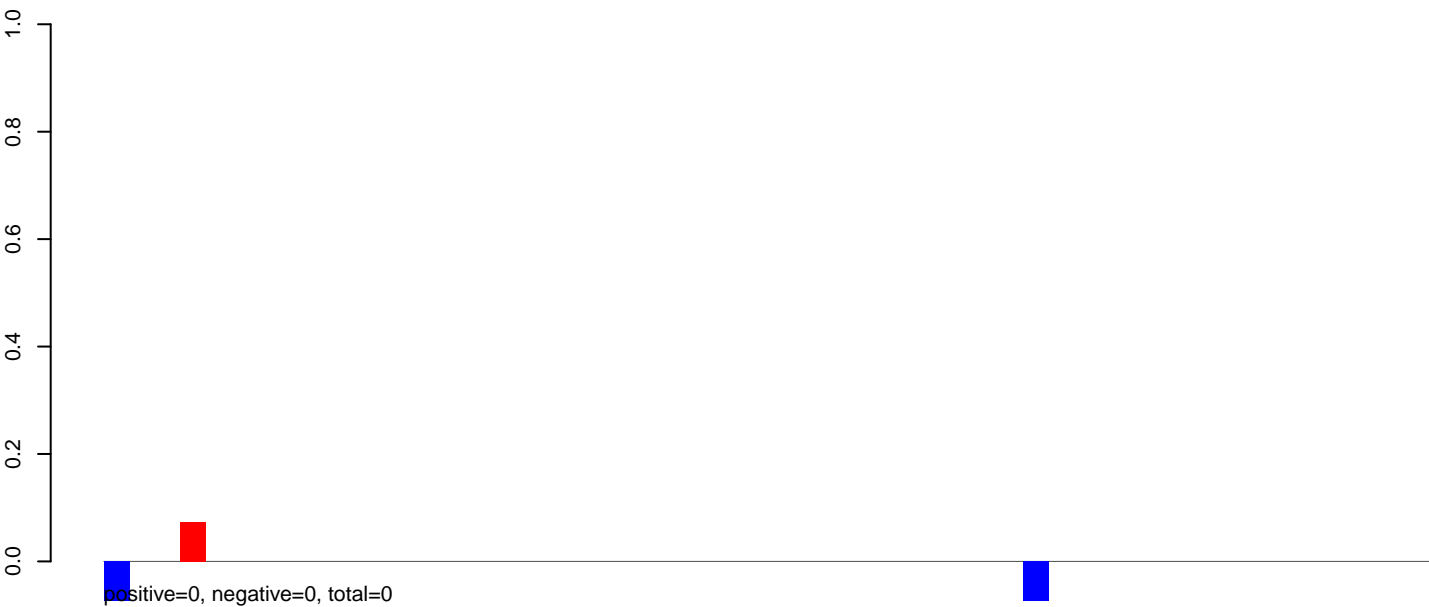
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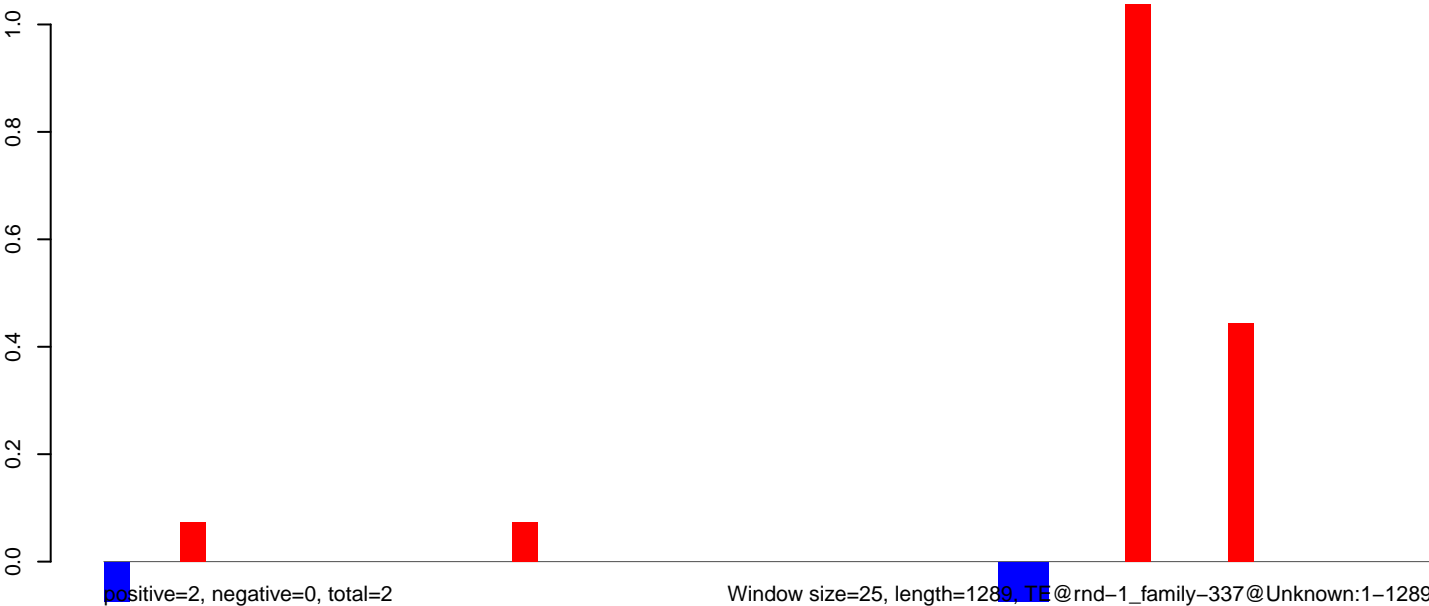
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AeAlbo\_C710\_CHIKV.24\_35.rep



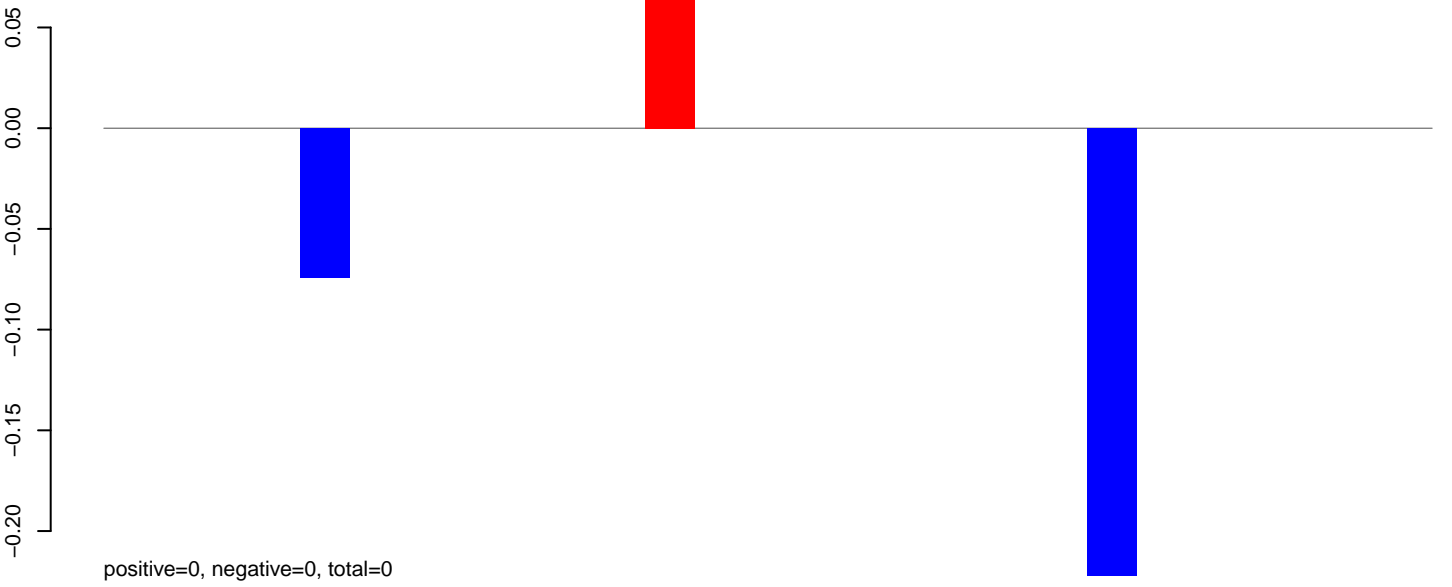
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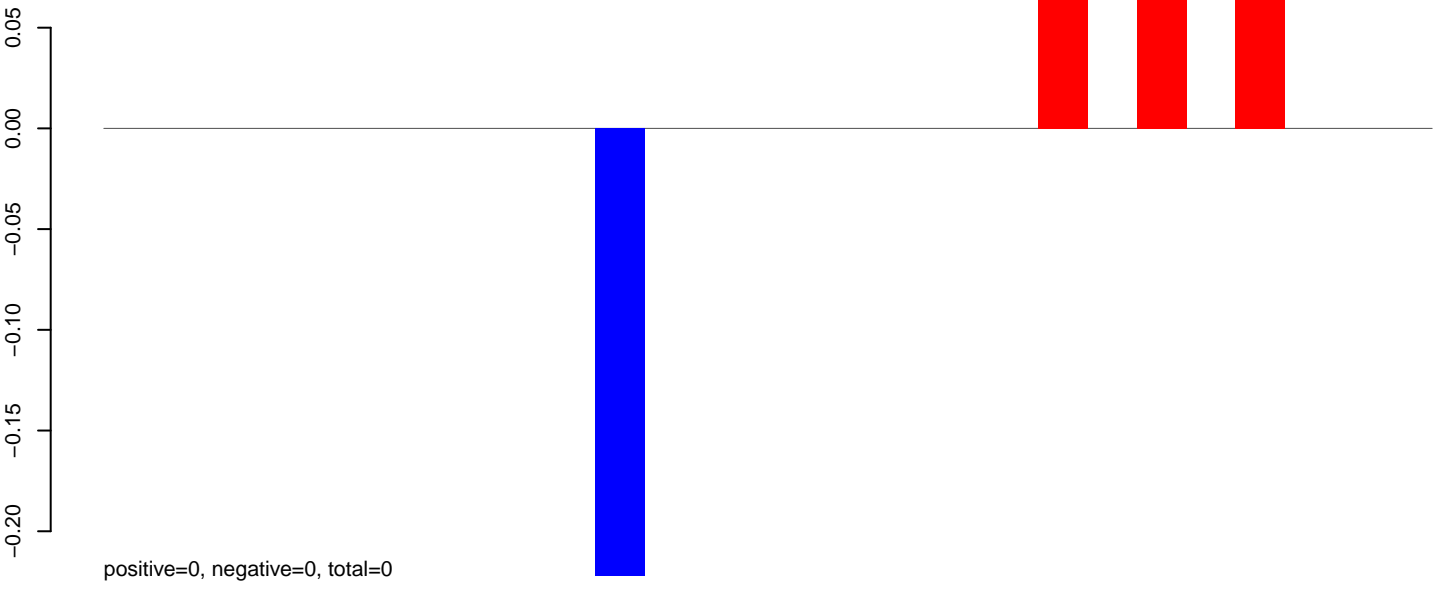
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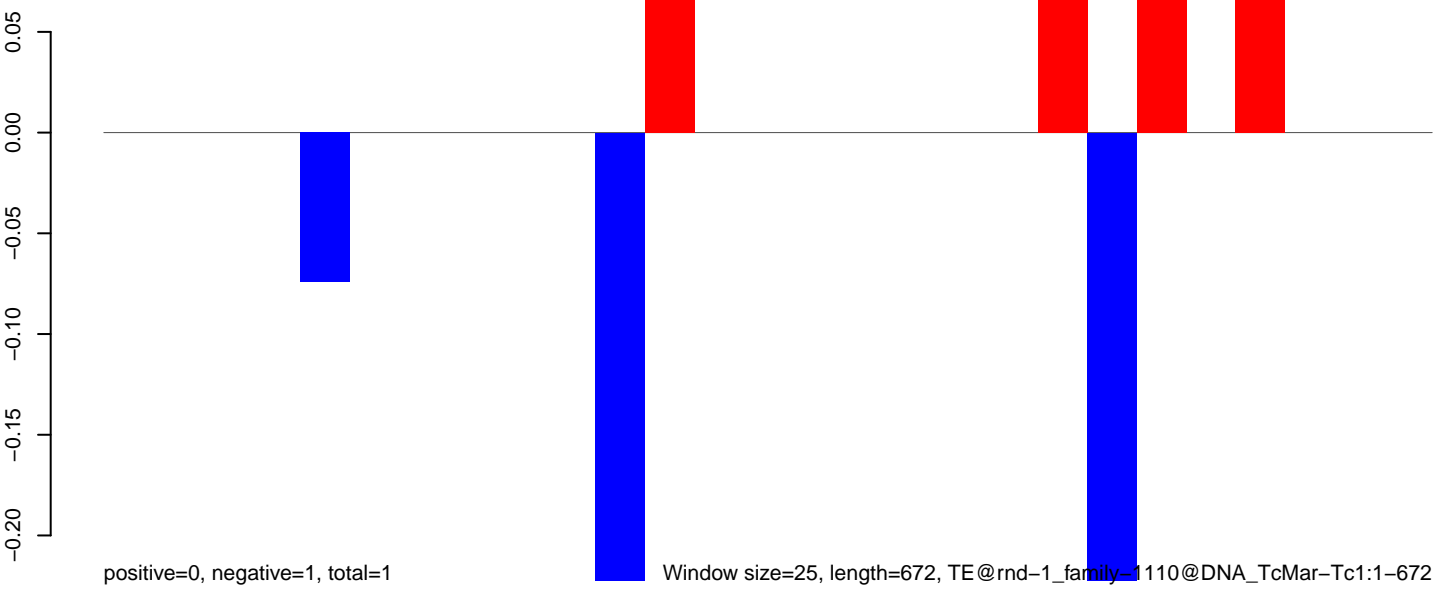
**AeAlbo\_C710\_CHIKV.18\_23.rep**



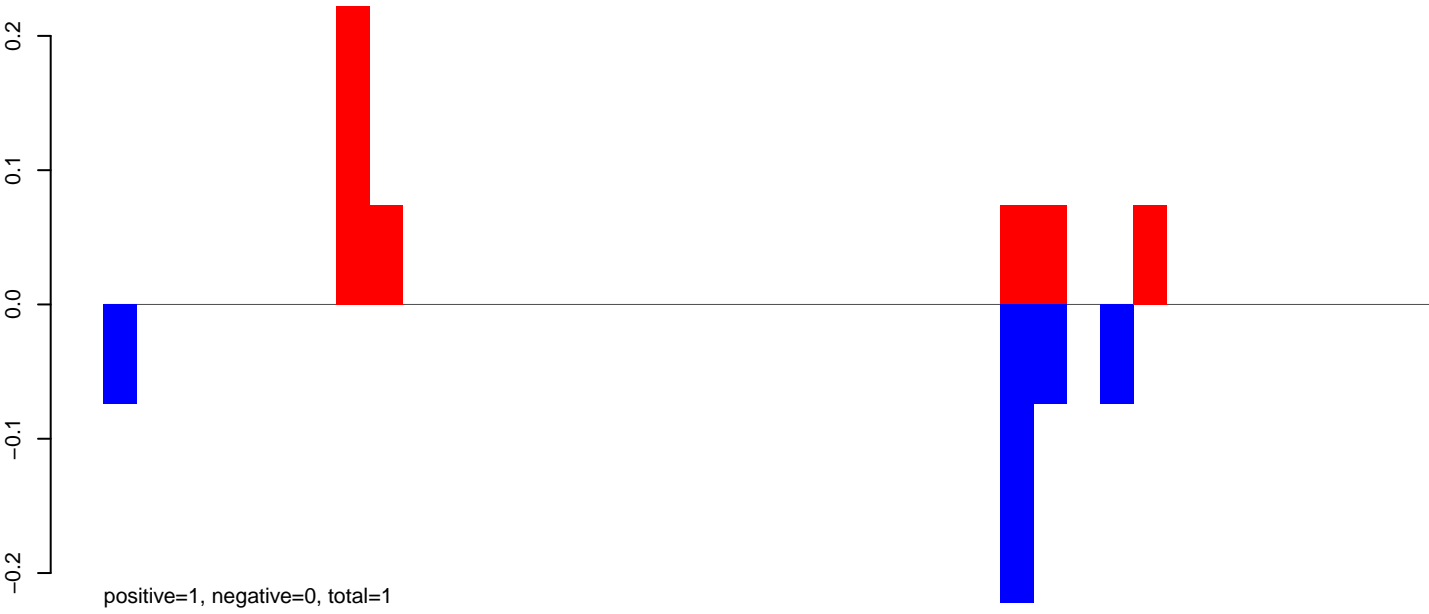
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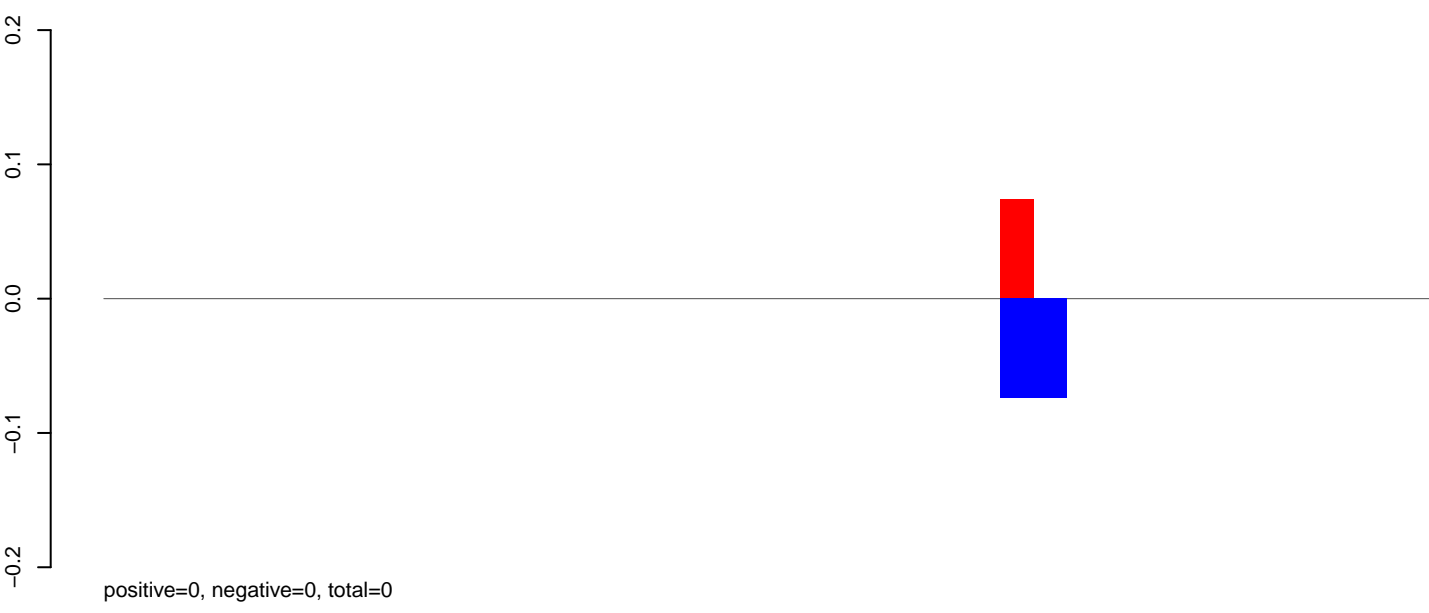
**AeAlbo\_C710\_CHIKV.rep**



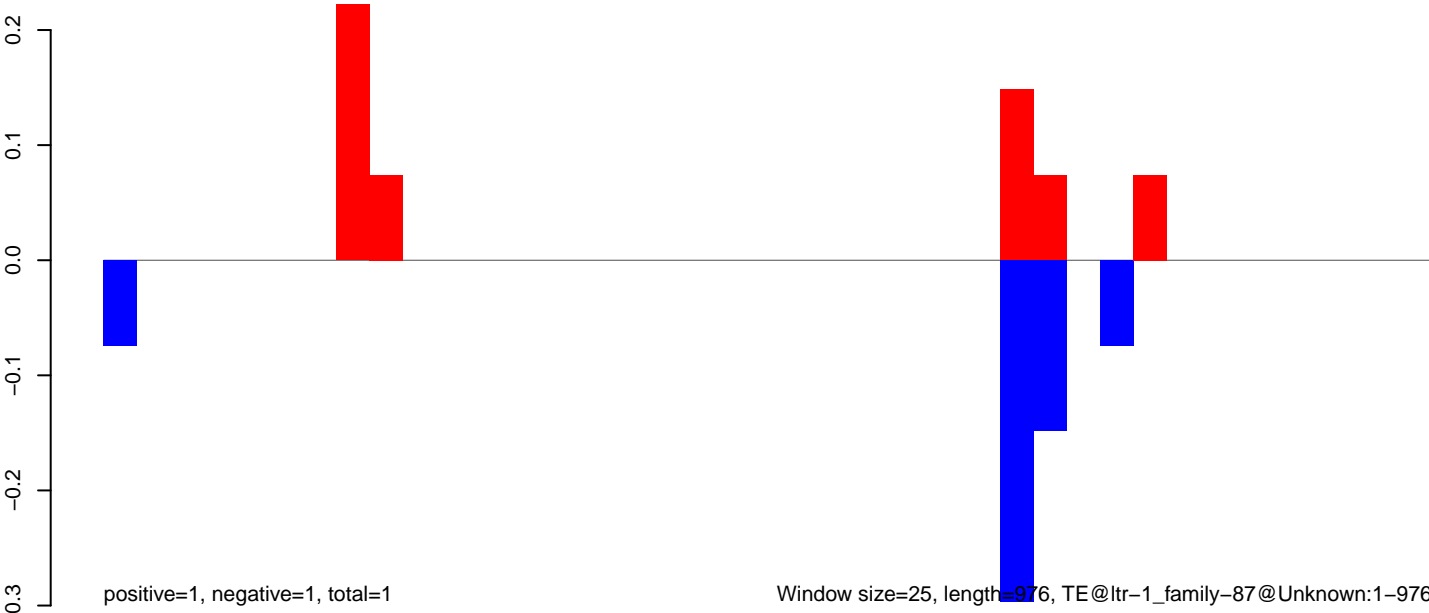
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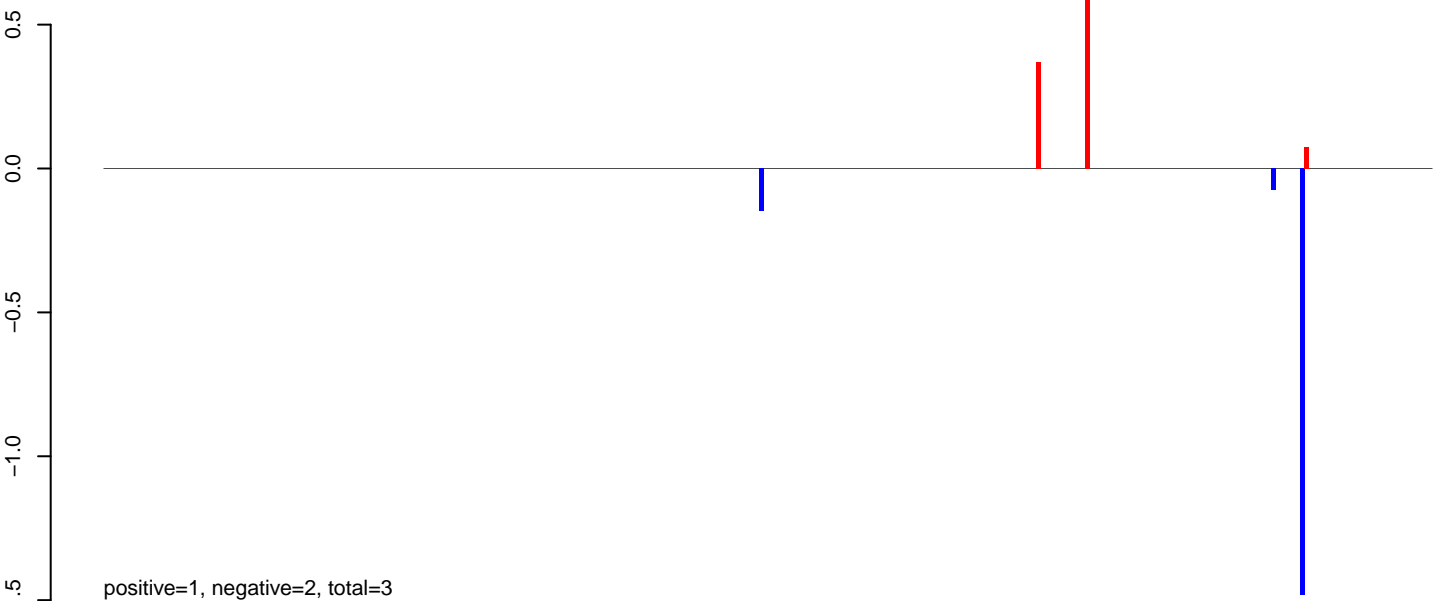
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AeAlbo\_C710\_CHIKV.rep



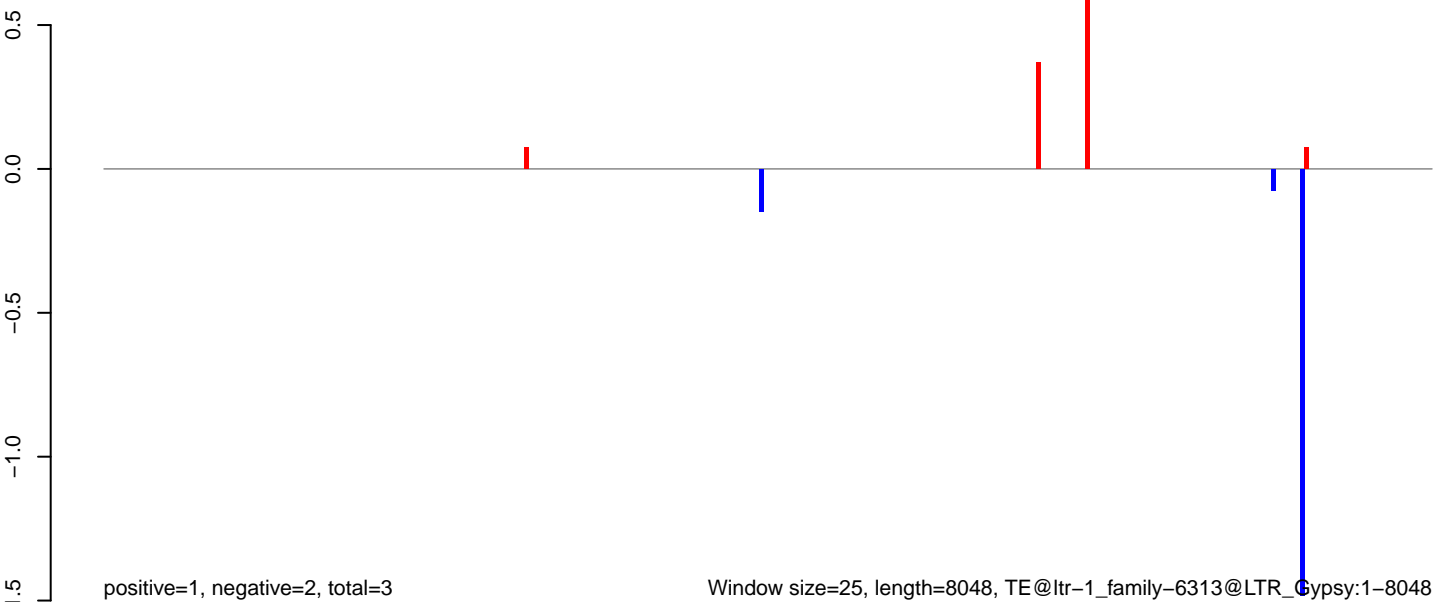
AeAlbo\_C710\_CHIKV.18\_23.rep



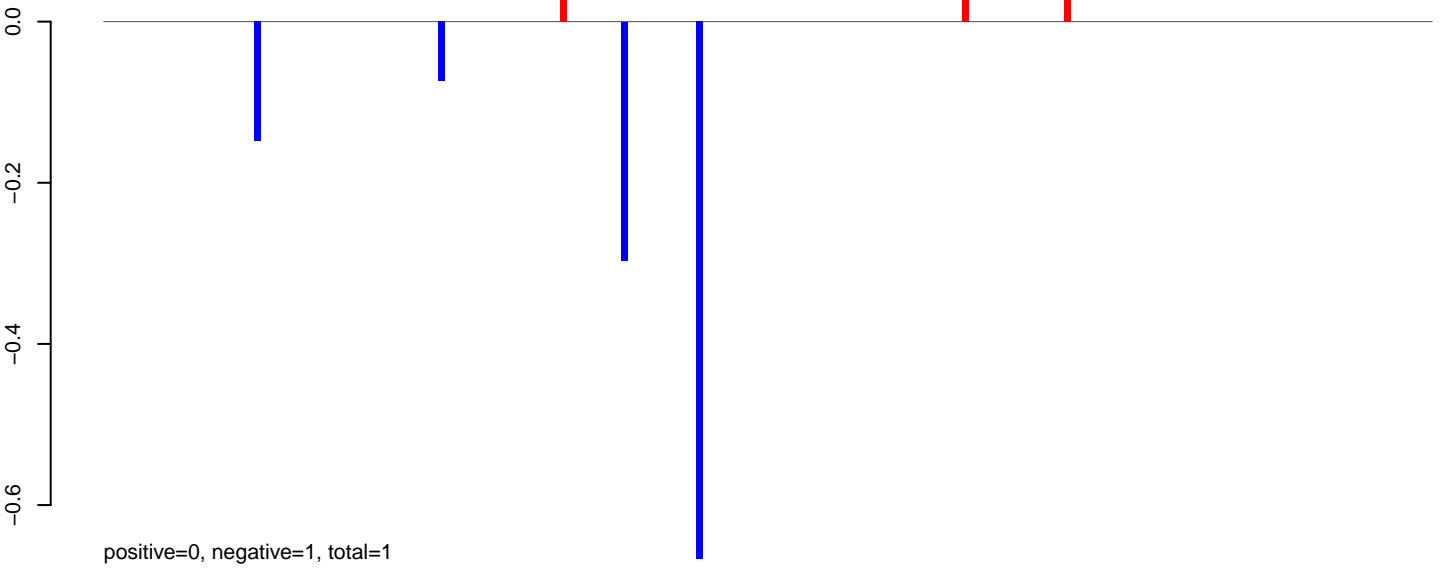
AeAlbo\_C710\_CHIKV.24\_35.rep



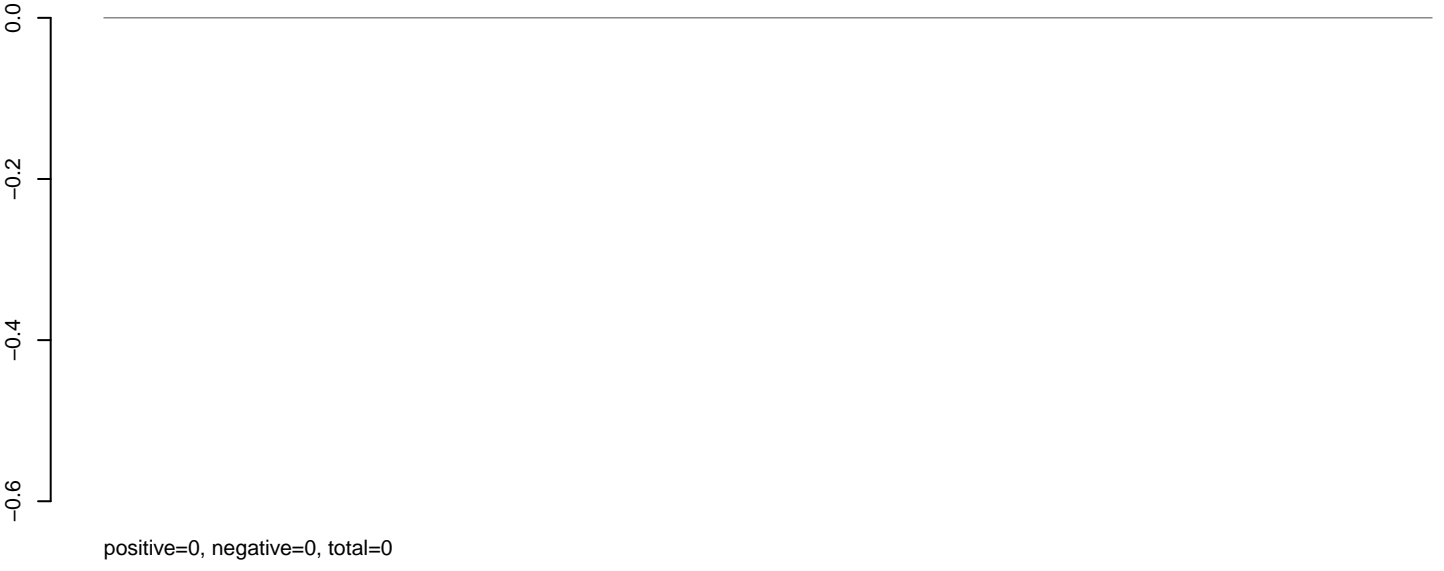
AeAlbo\_C710\_CHIKV.rep



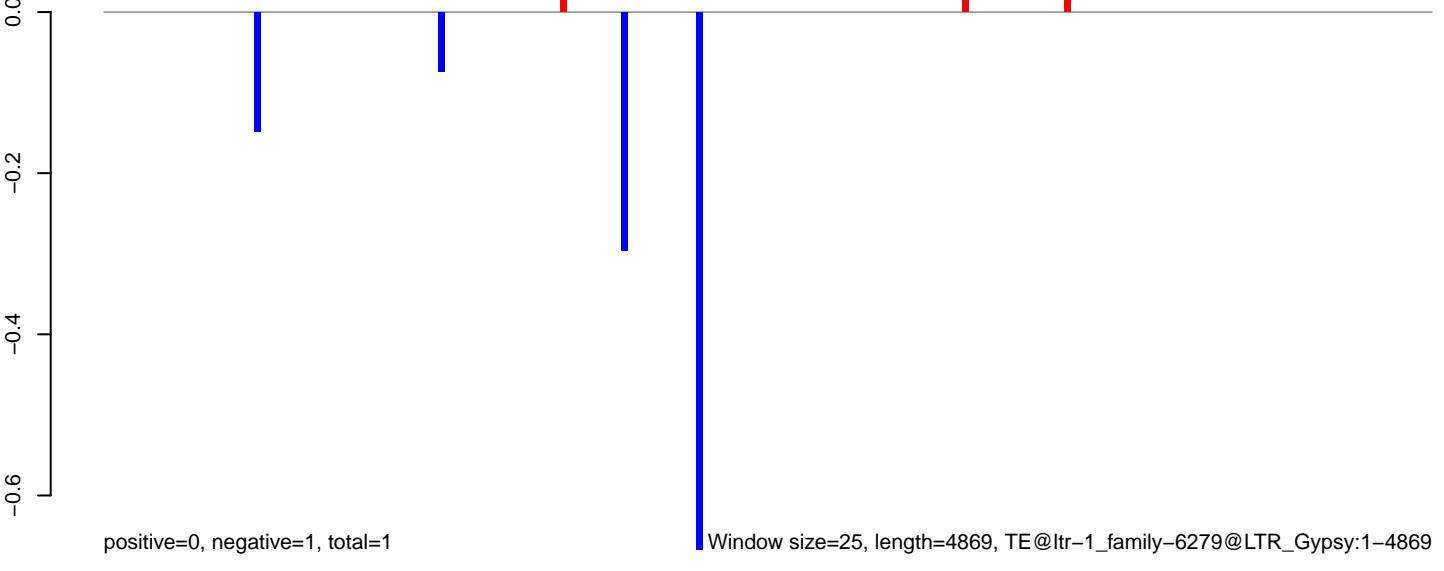
**AeAlbo\_C710\_CHIKV.18\_23.rep**



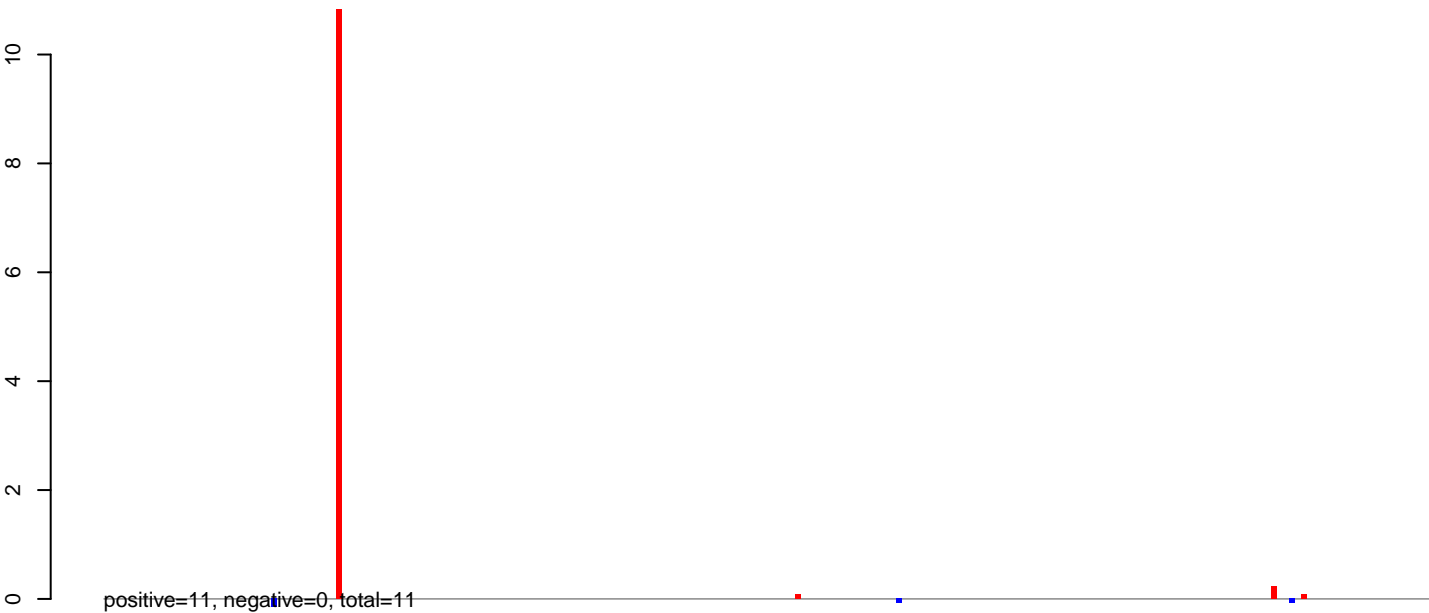
**AeAlbo\_C710\_CHIKV.24\_35.rep**



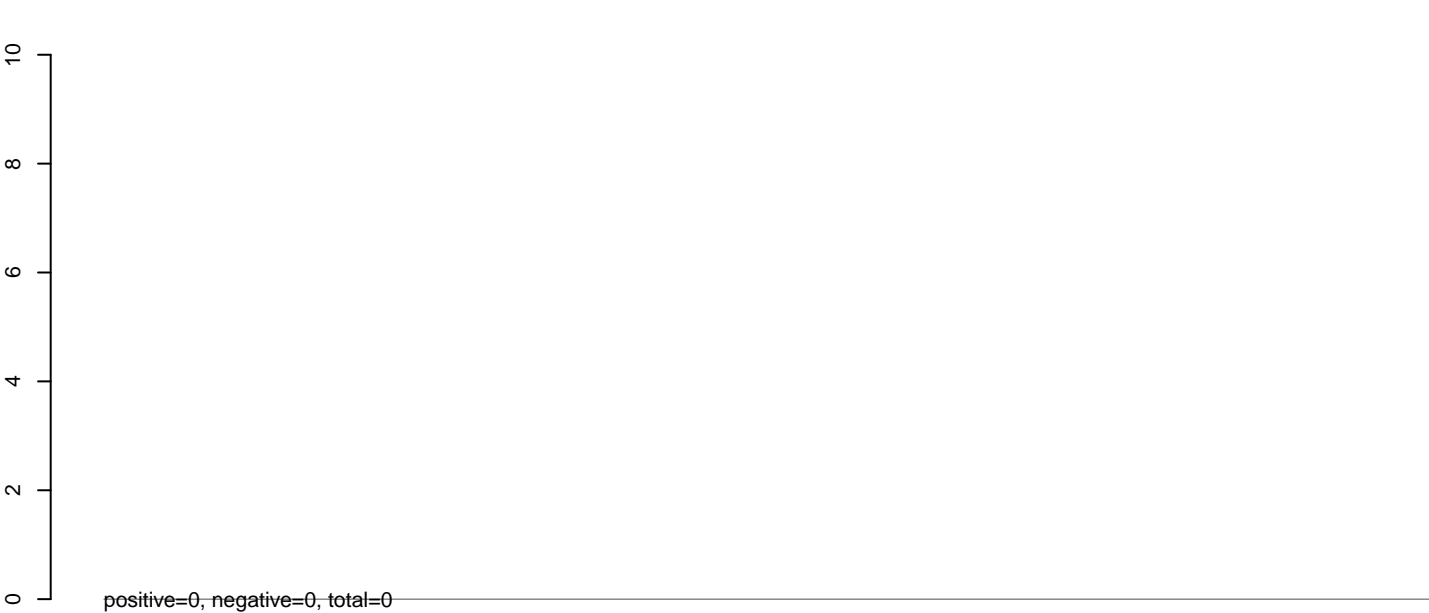
**AeAlbo\_C710\_CHIKV.rep**



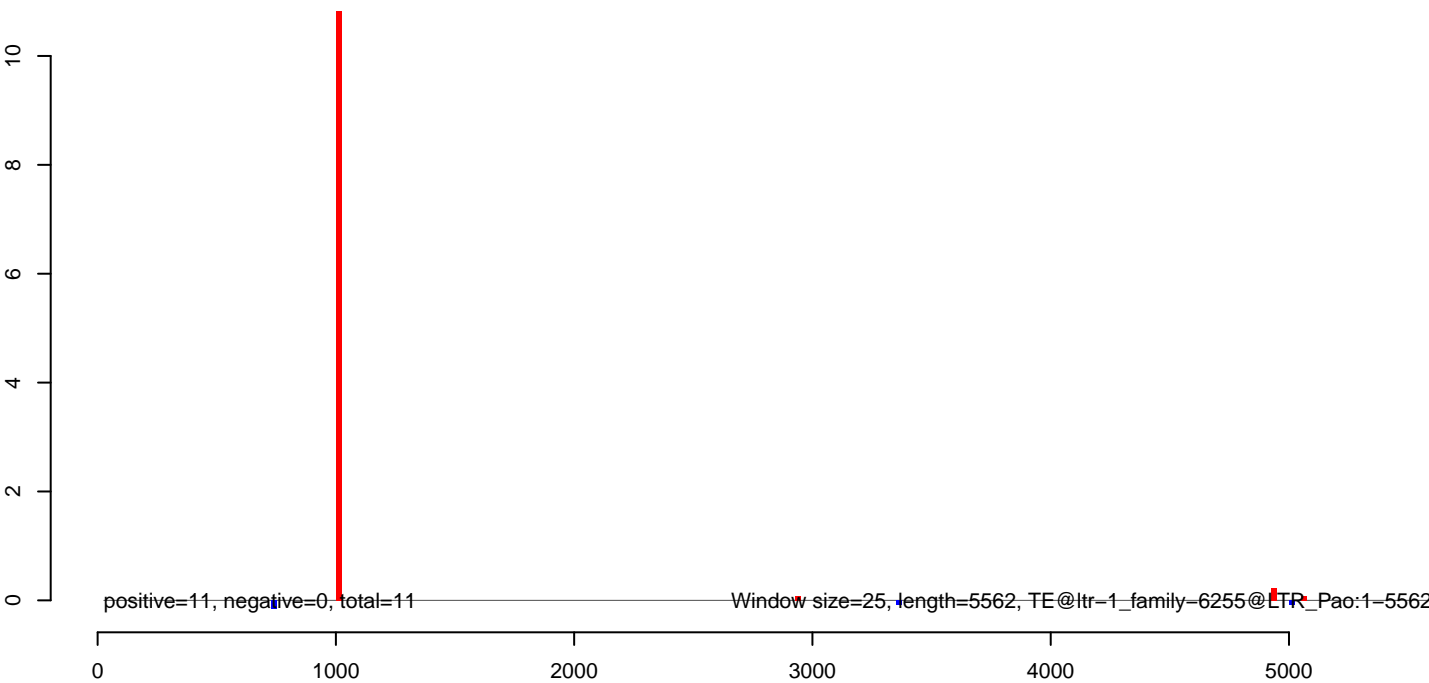
### AeAlbo\_C710\_CHIKV.18\_23.rep



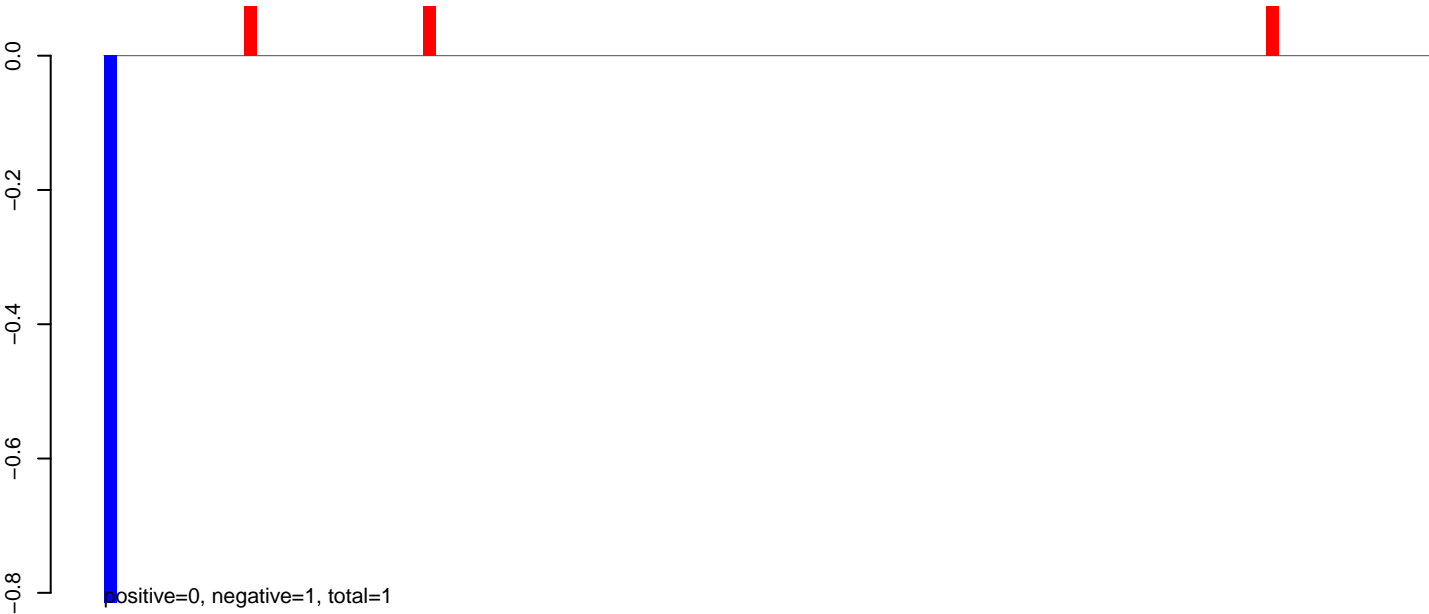
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



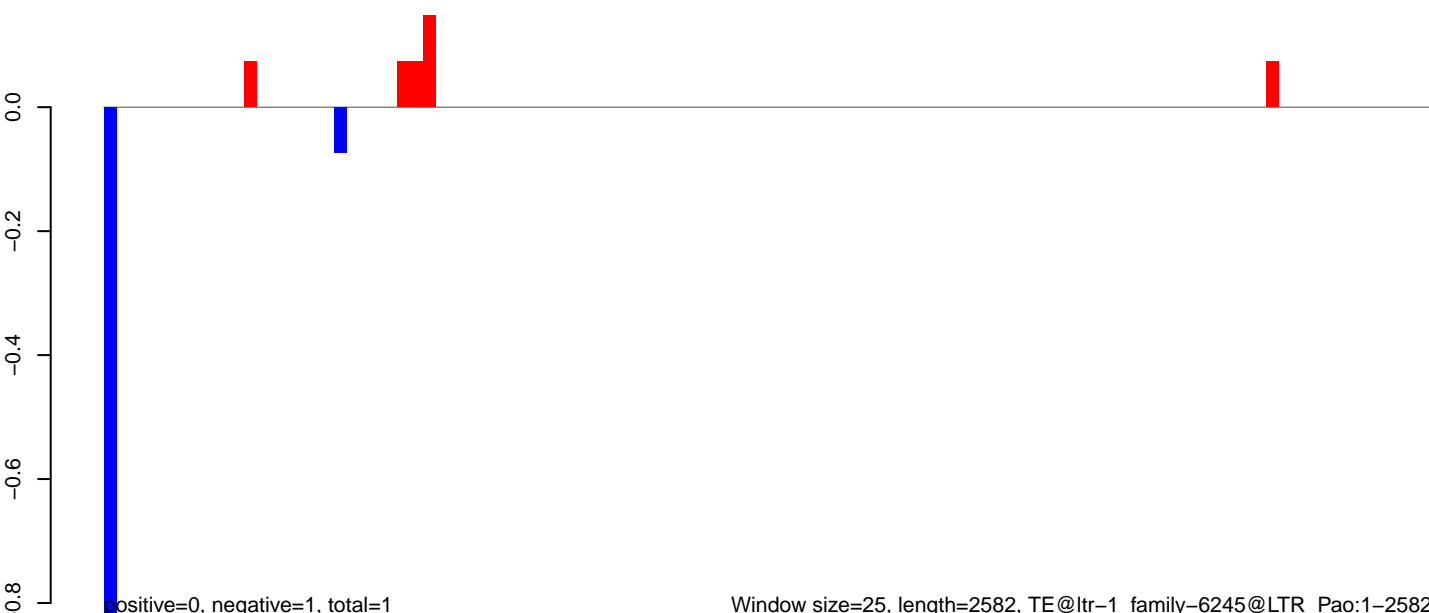
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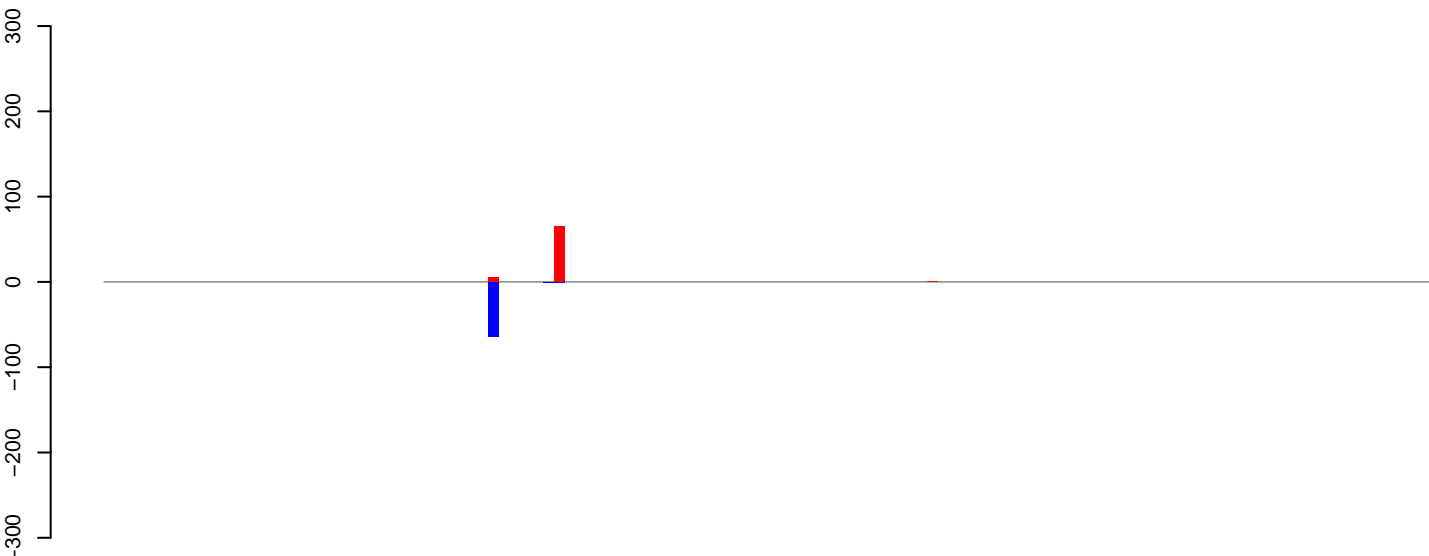
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AeAlbo\_C710\_CHIKV.rep

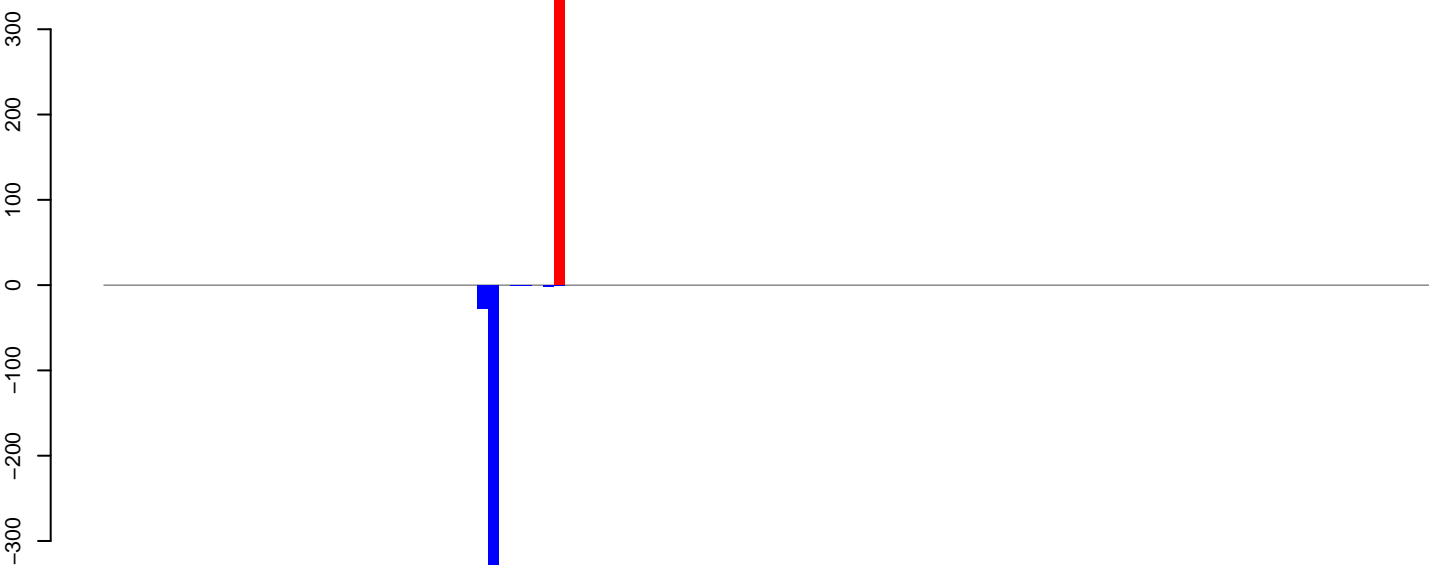


**AeAlbo\_C710\_CHIKV.18\_23.rep**



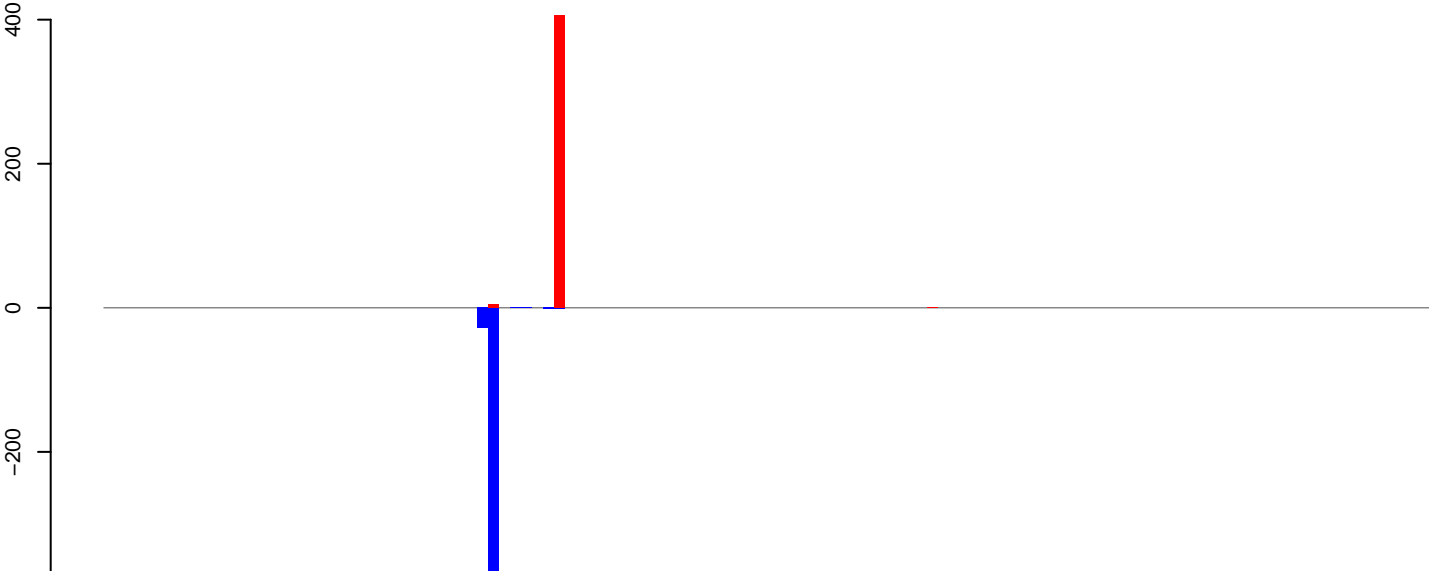
positive=70, negative=65, total=135

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=341, negative=388, total=730

**AeAlbo\_C710\_CHIKV.rep**



positive=411, negative=454, total=865

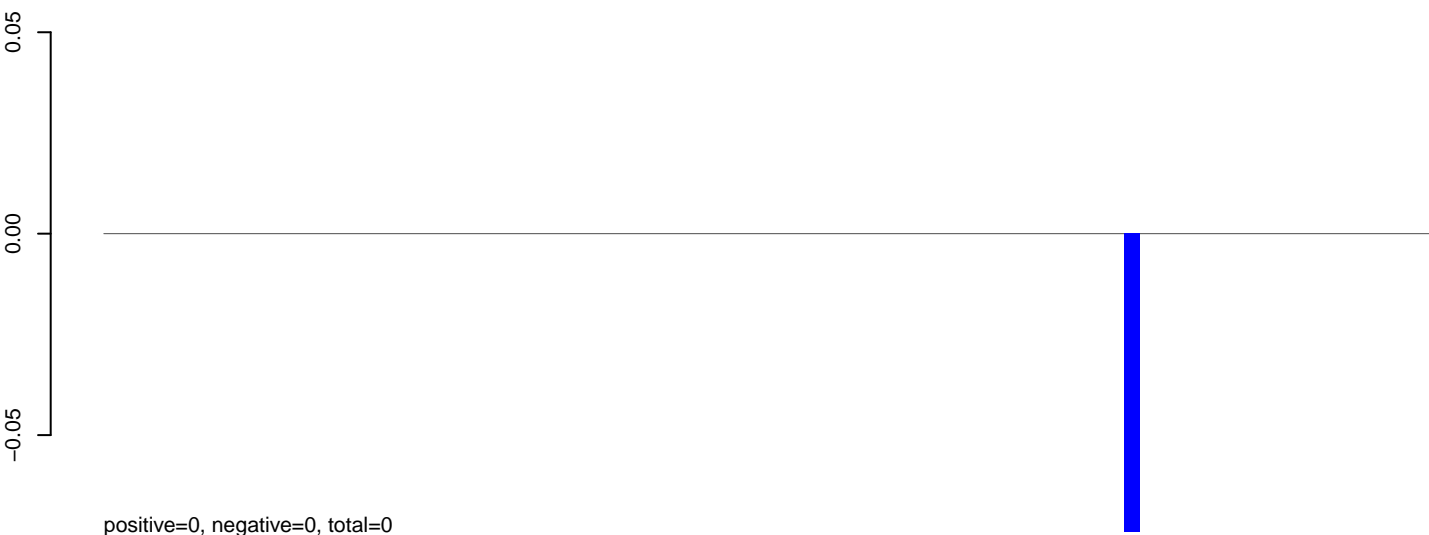
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0 500 1000 1500 2000 2500 3000

AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=4418, TE@ltr-1\_family-6210@LTR\_Gypsy:1-4418

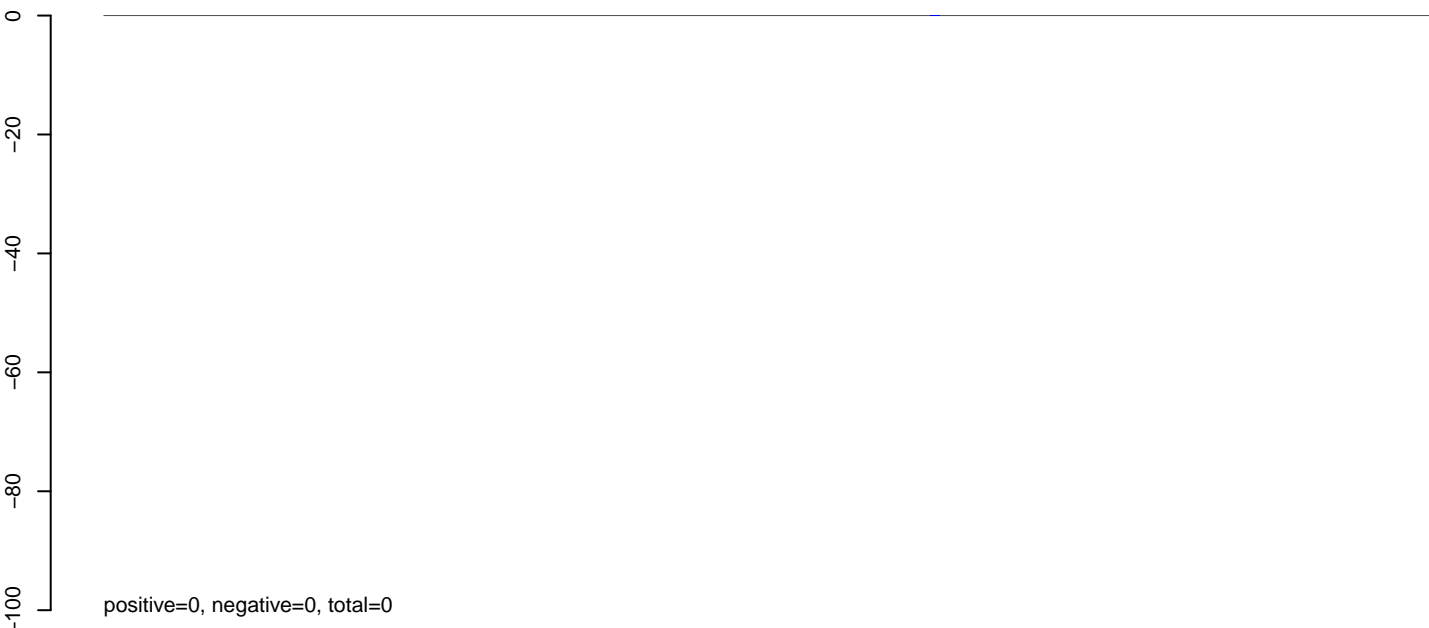
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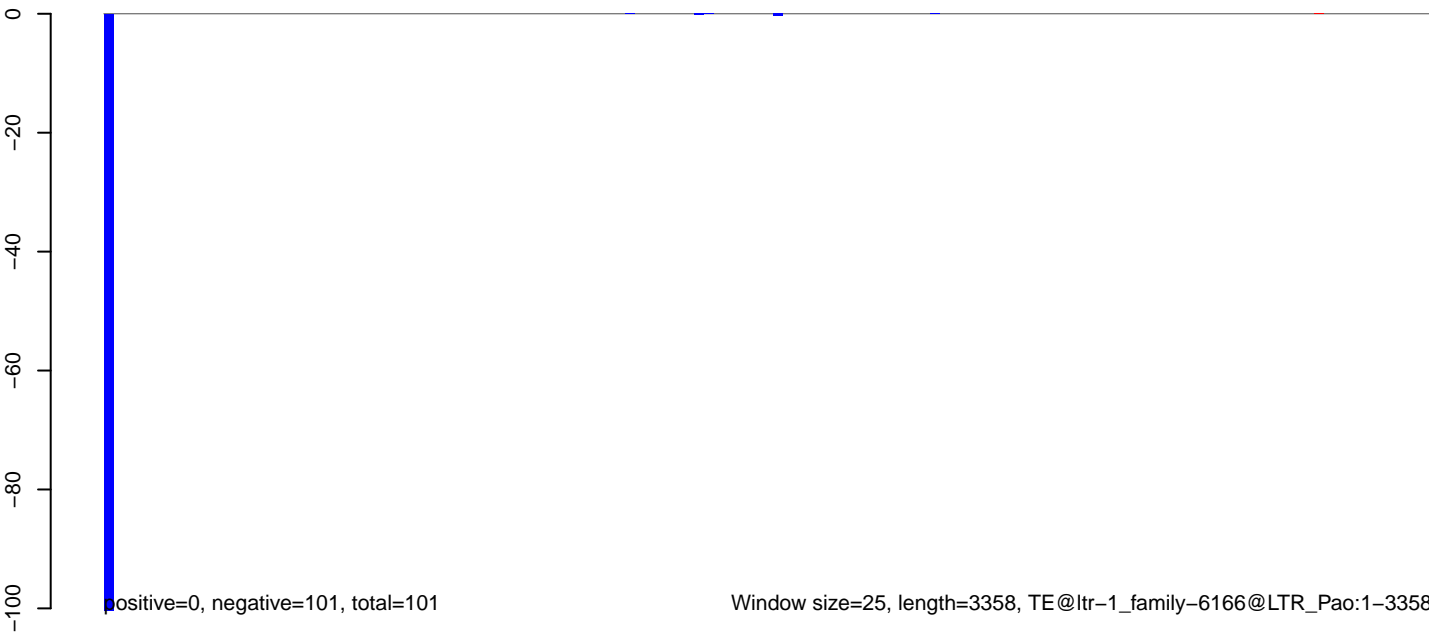
**AeAlbo\_C710\_CHIKV.18\_23.rep**



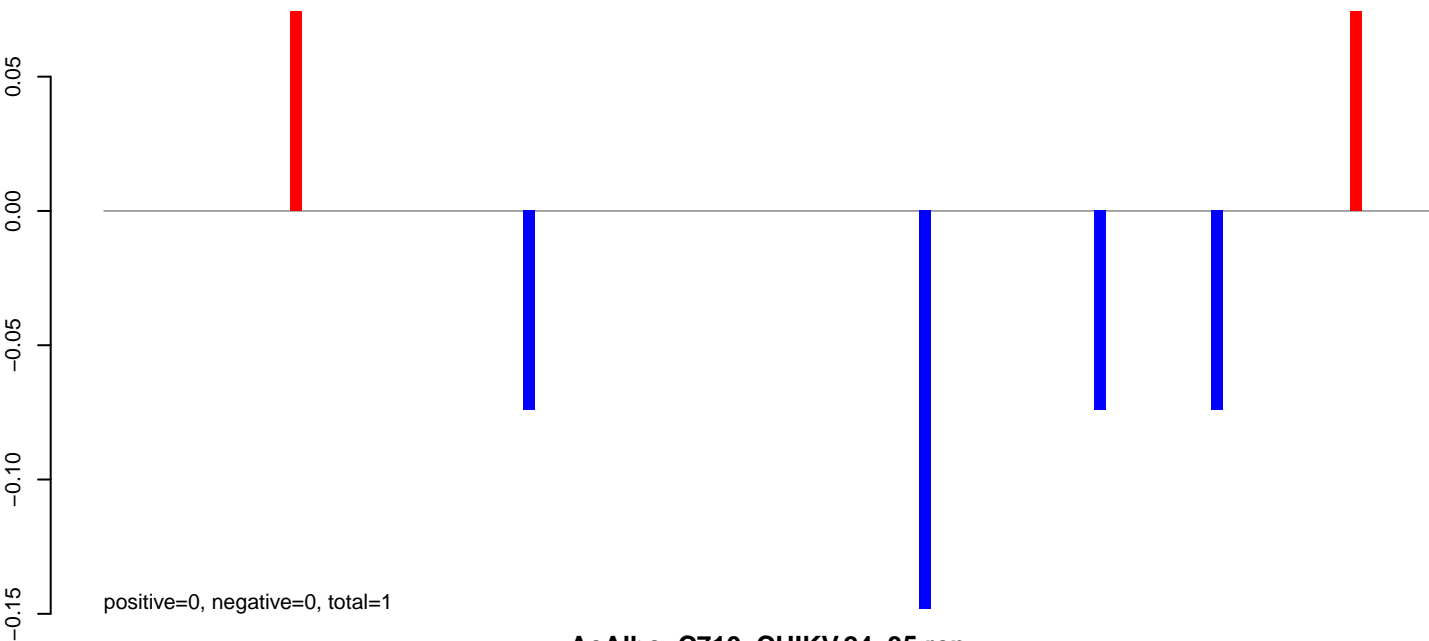
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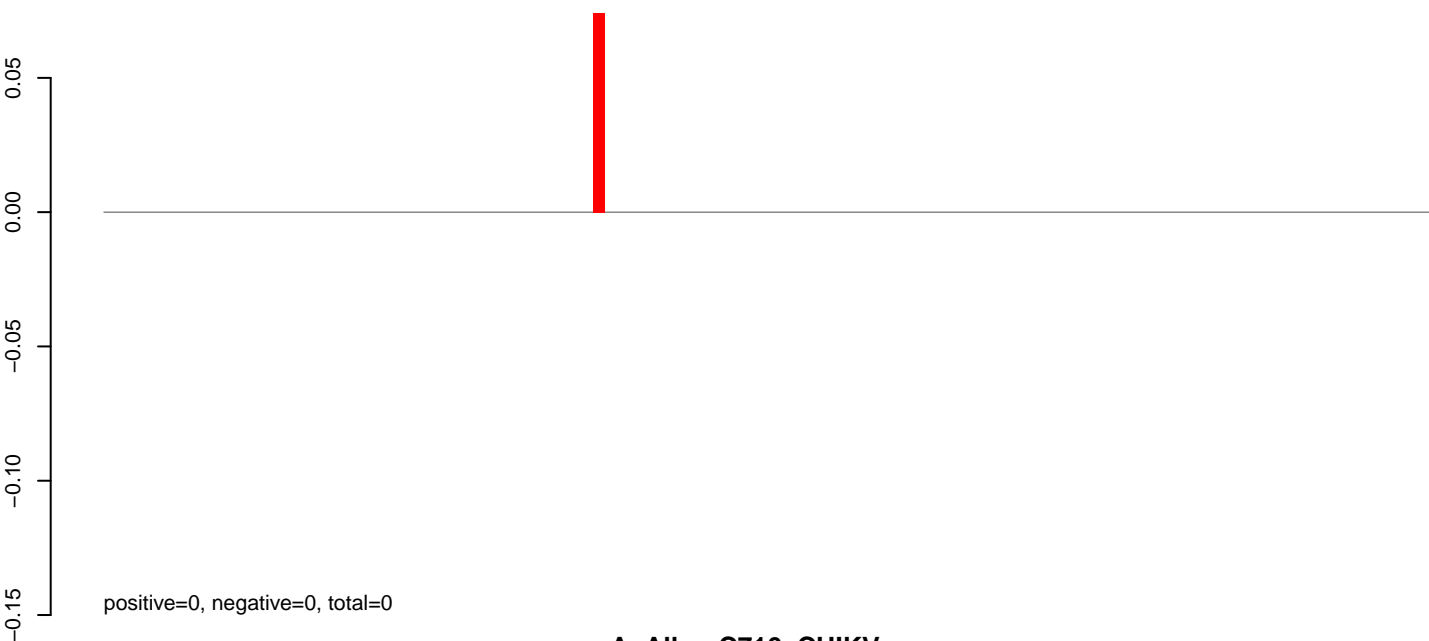
**AeAlbo\_C710\_CHIKV.rep**



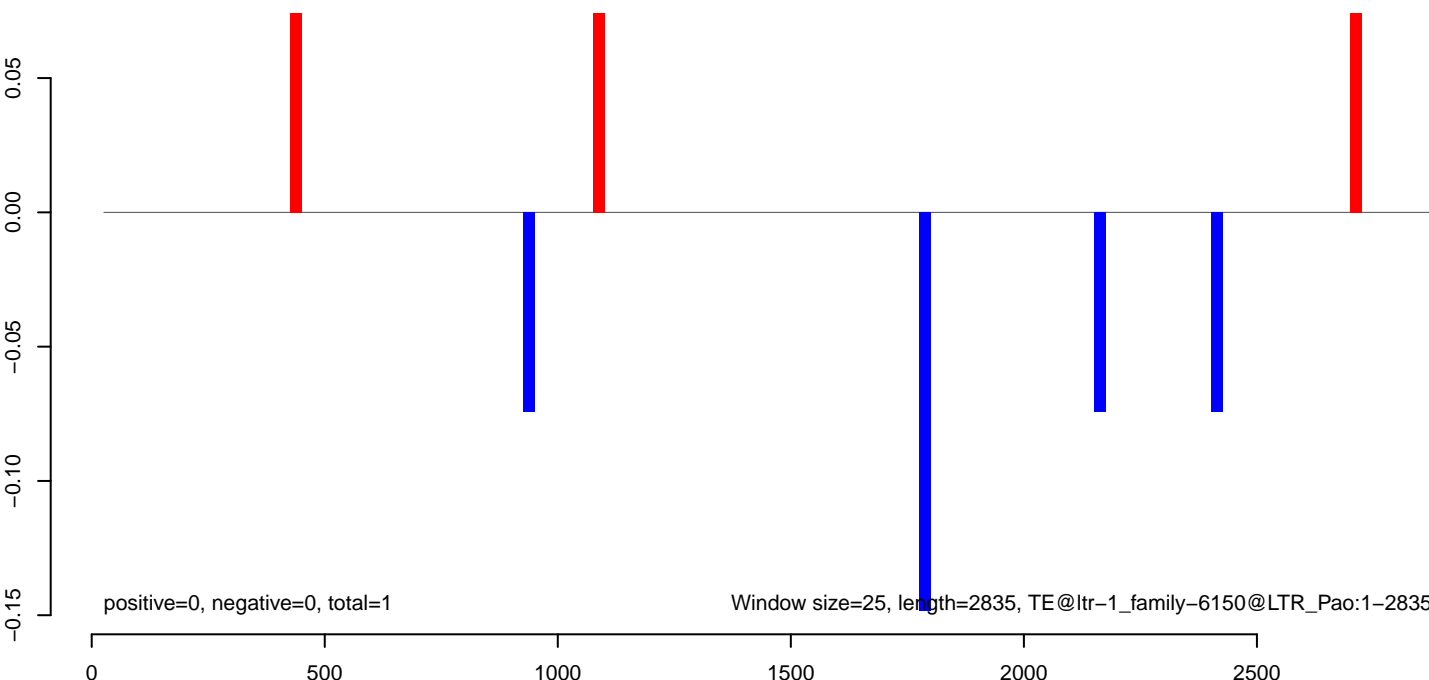
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AeAlbo\_C710\_CHIKV.24\_35.rep



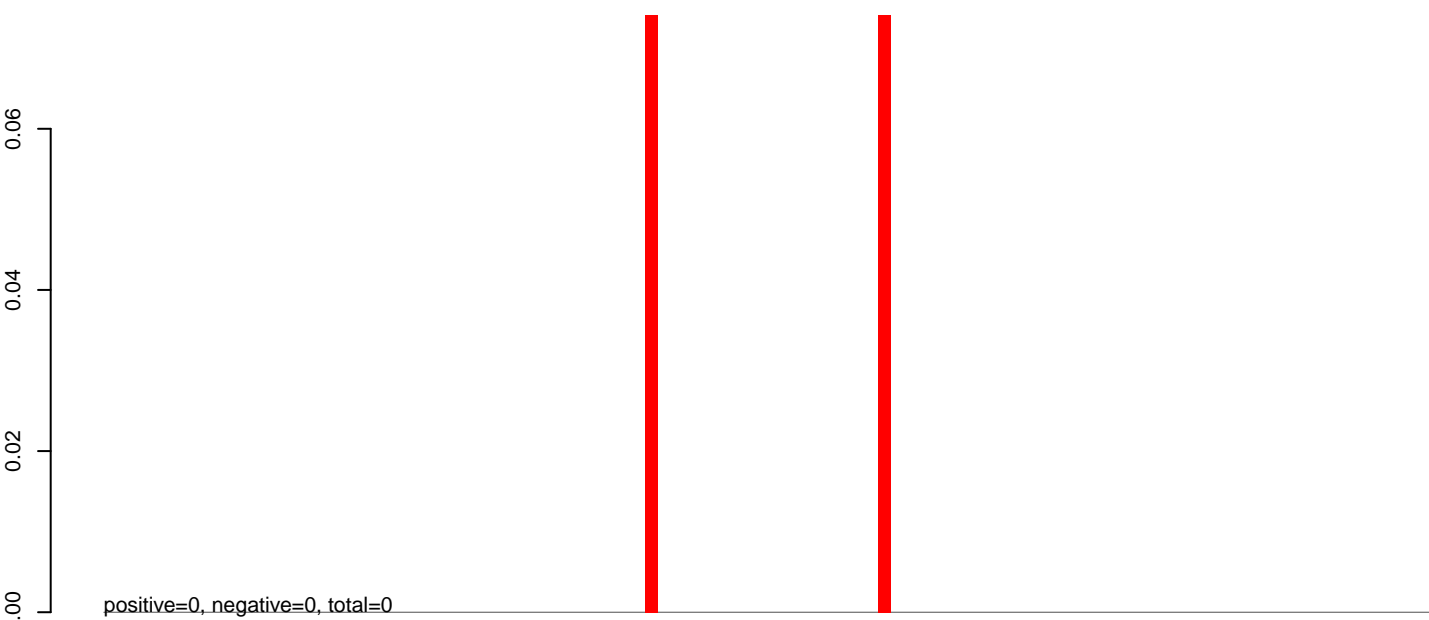
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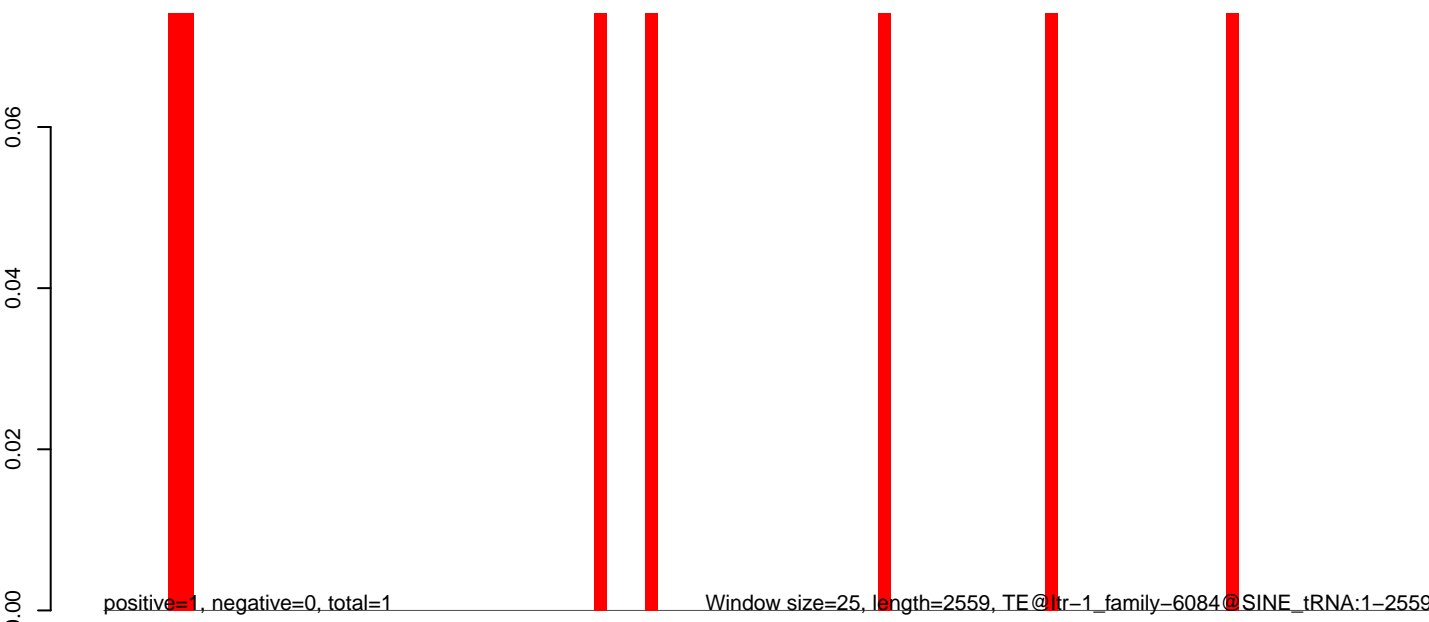
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AeAlbo\_C710\_CHIKV.24\_35.rep

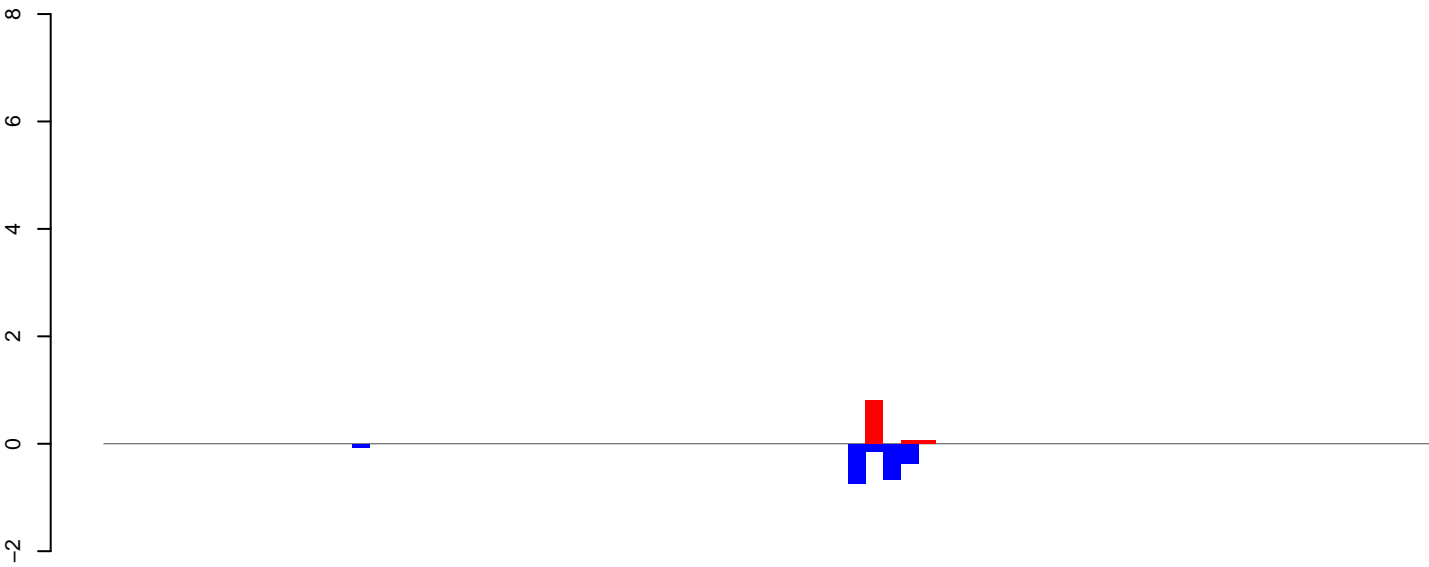


AeAlbo\_C710\_CHIKV.rep



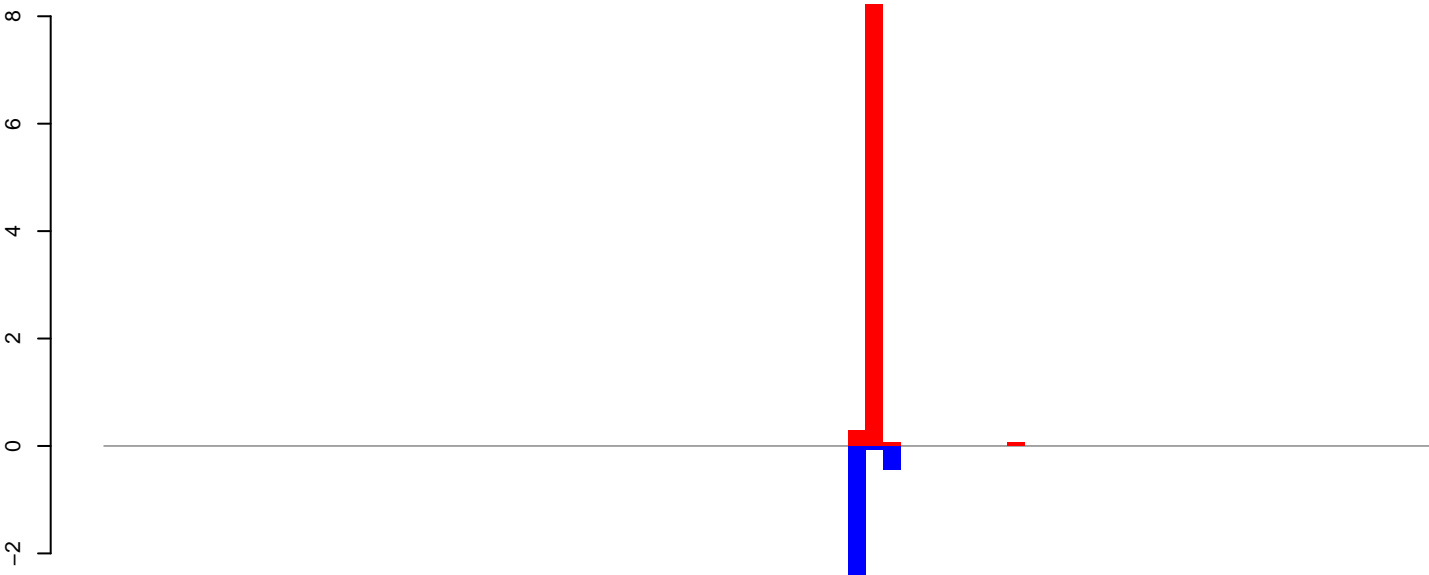
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AeAlbo\_C710\_CHIKV.18\_23.rep



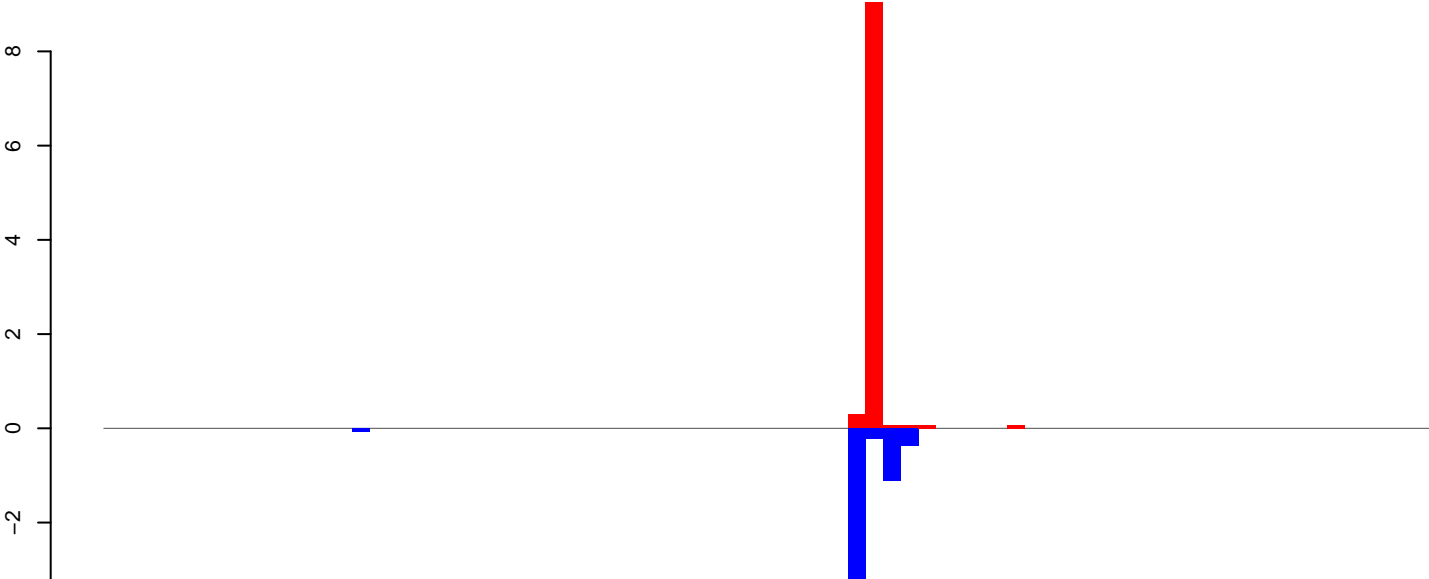
positive=1, negative=2, total=3

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=9, negative=3, total=12

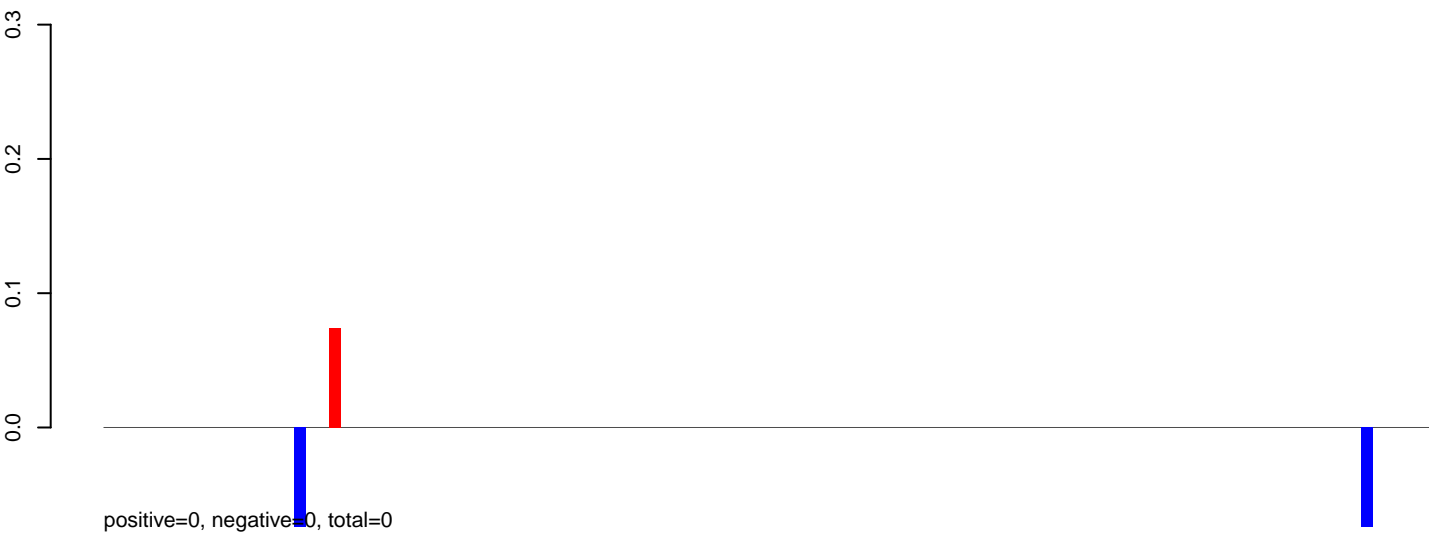
AeAlbo\_C710\_CHIKV.rep



positive=10, negative=5, total=15

Window size=25, length=1856, TE@ltr-1\_family-6048@LTR\_Copia:1-1856

AeAlbo\_C710\_CHIKV.18\_23.rep



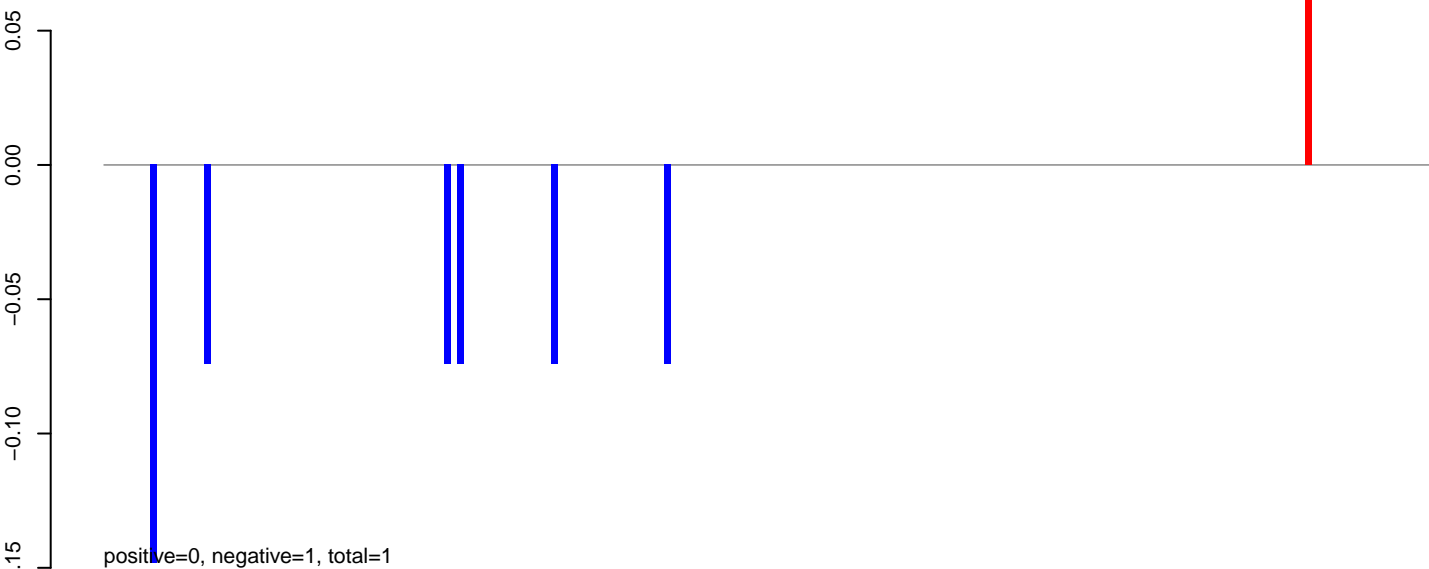
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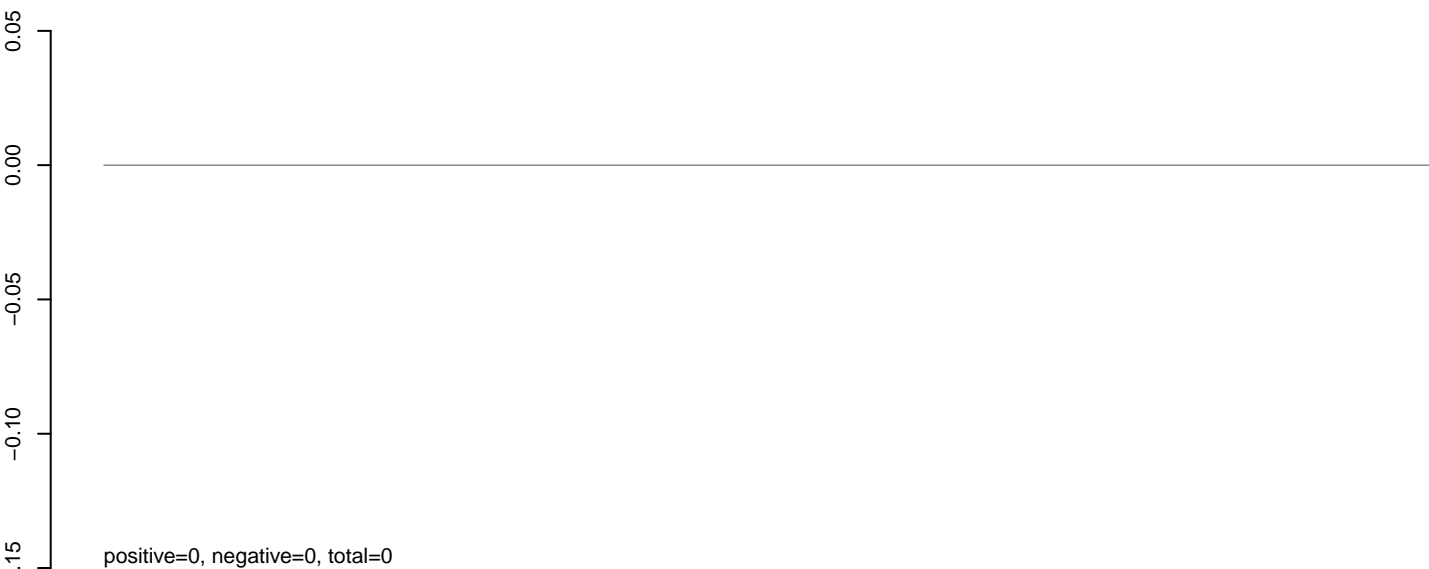
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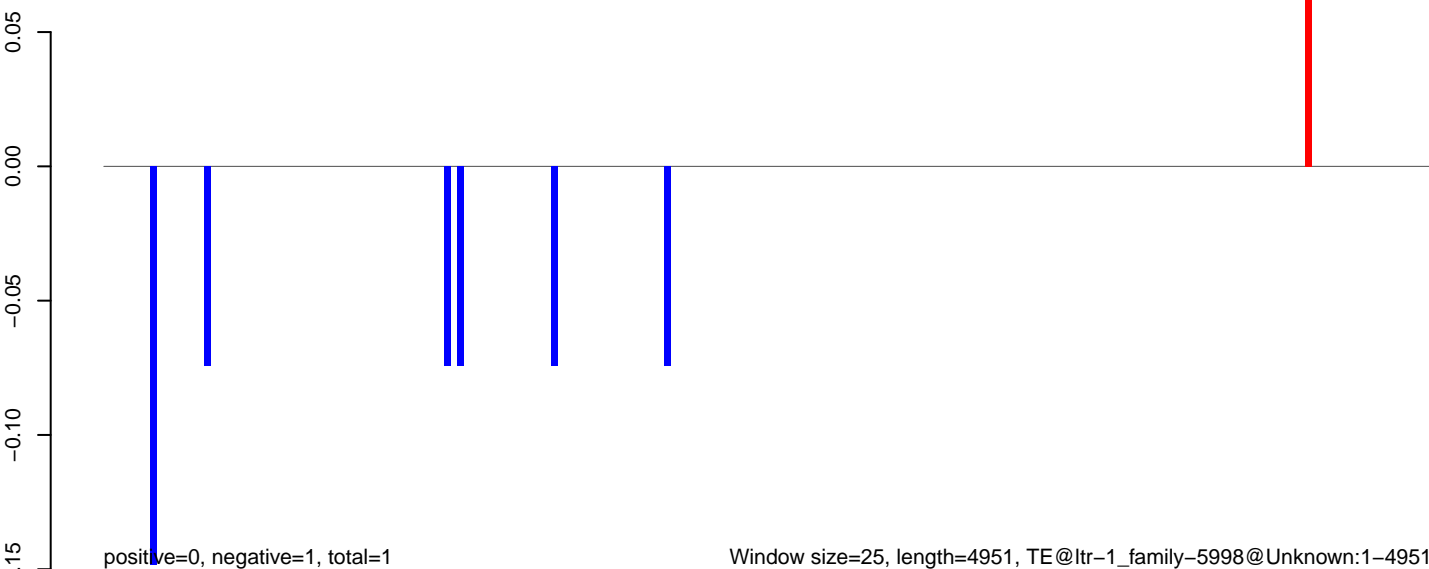
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AeAlbo\_C710\_CHIKV.24\_35.rep



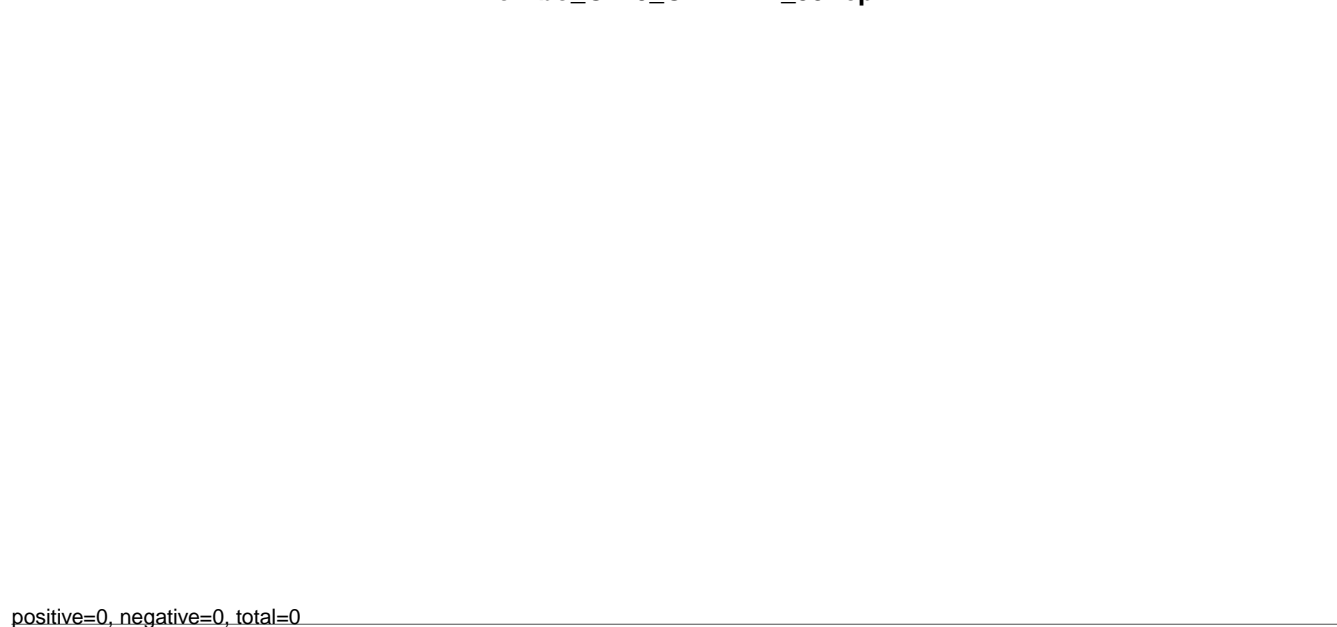
AeAlbo\_C710\_CHIKV.rep



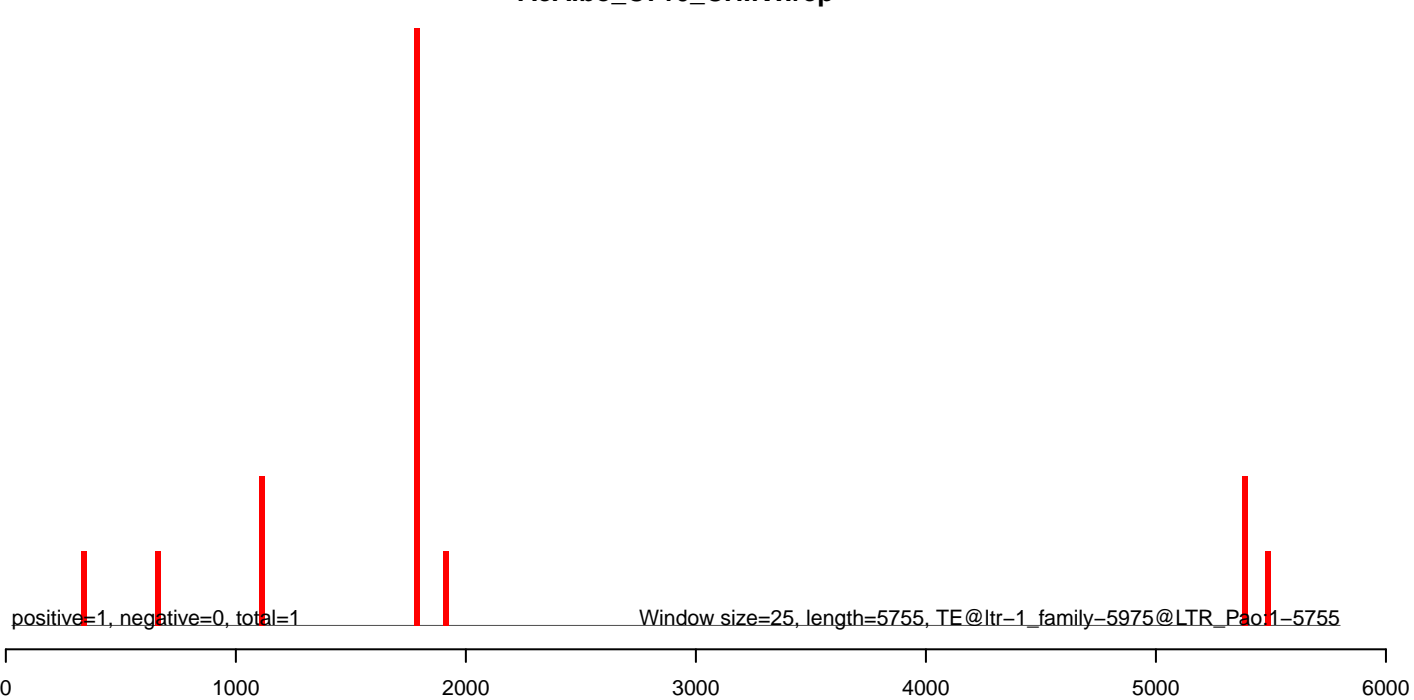
AeAlbo\_C710\_CHIKV.18\_23.rep



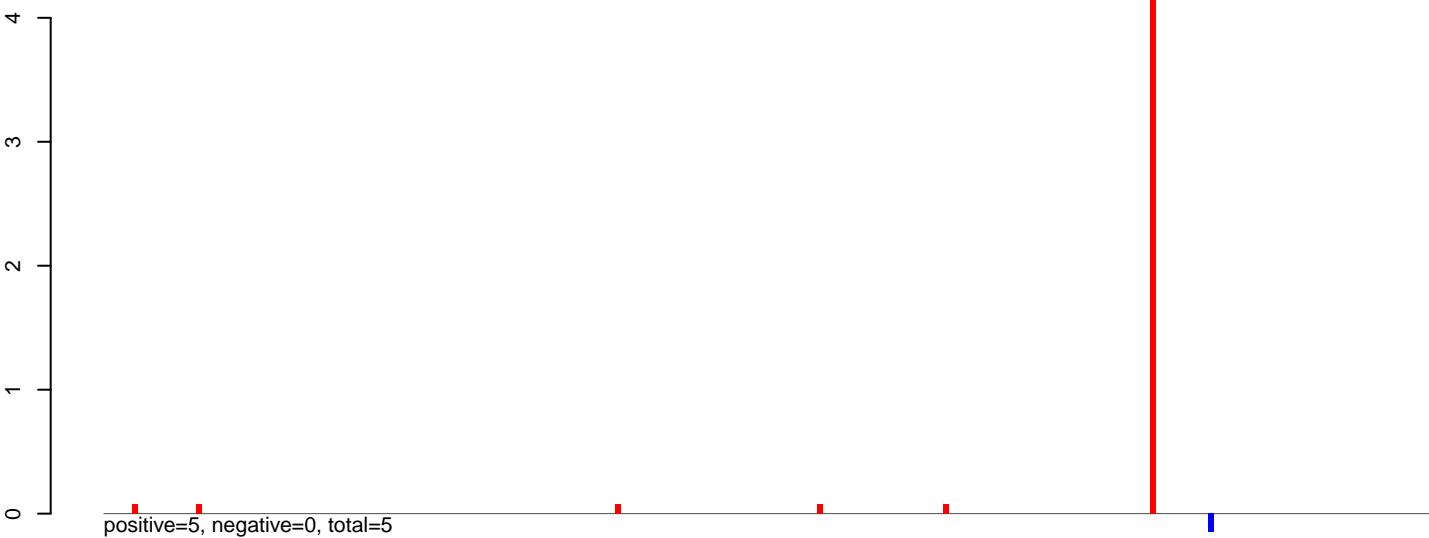
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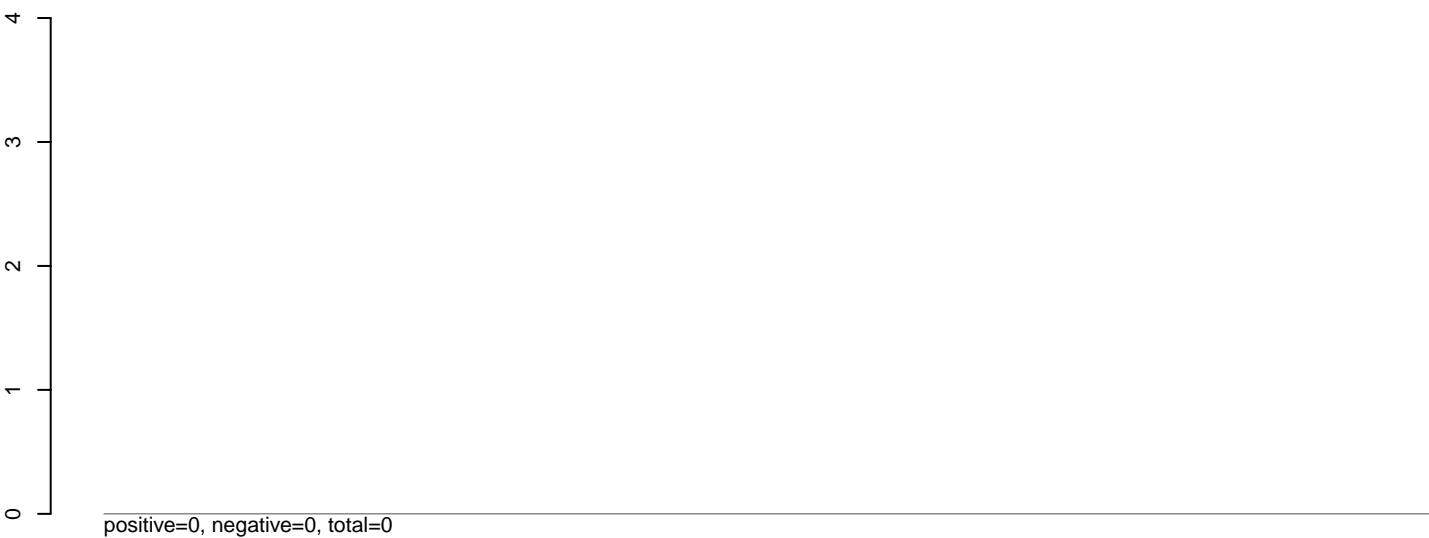
AeAlbo\_C710\_CHIKV.rep



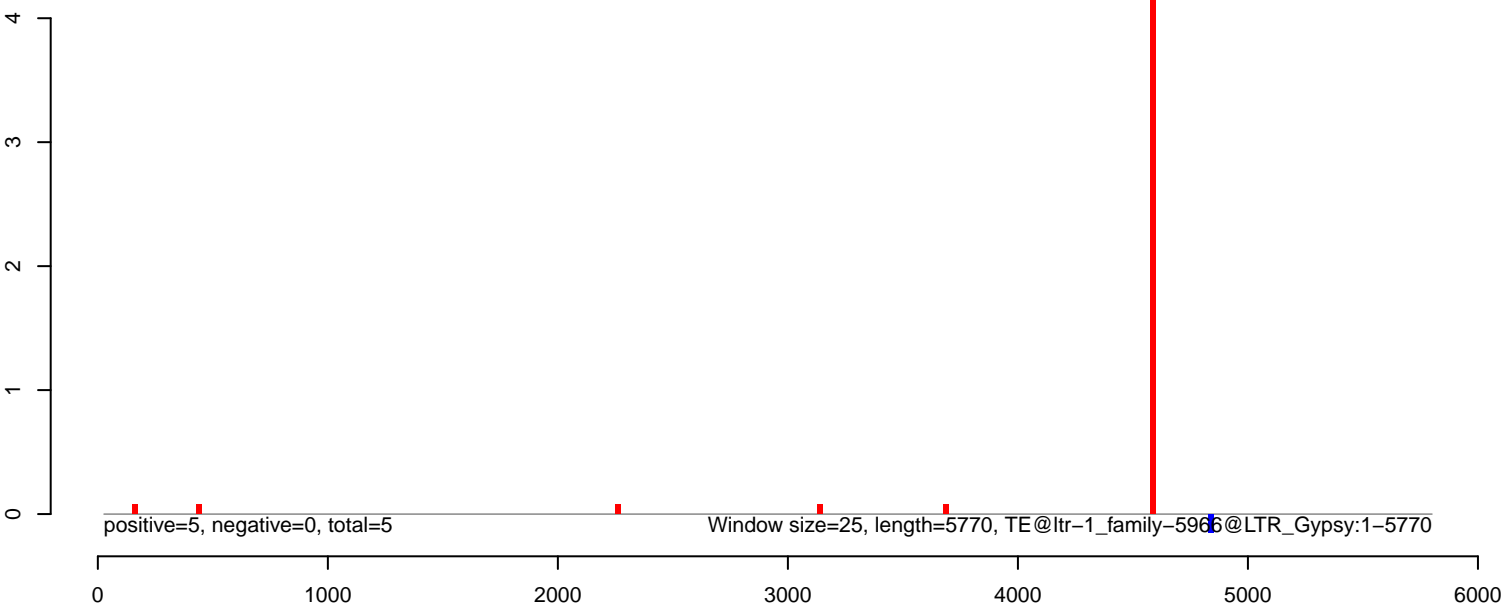
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

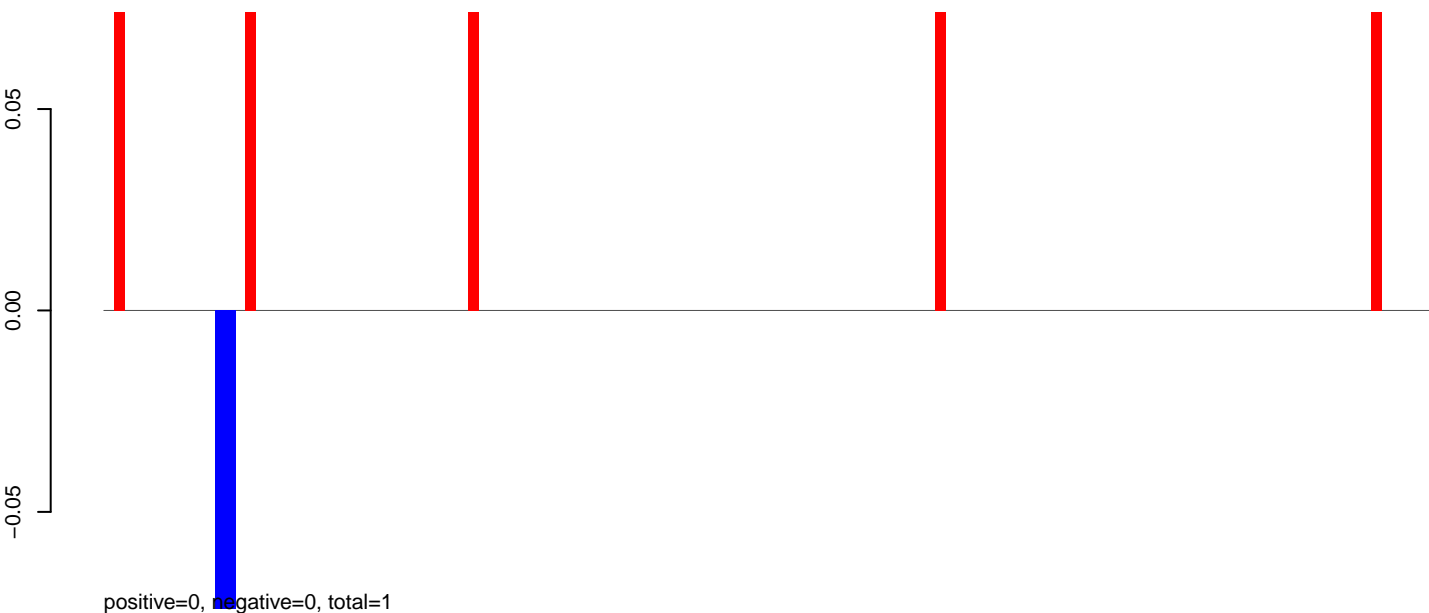


### AeAlbo\_C710\_CHIKV.rep

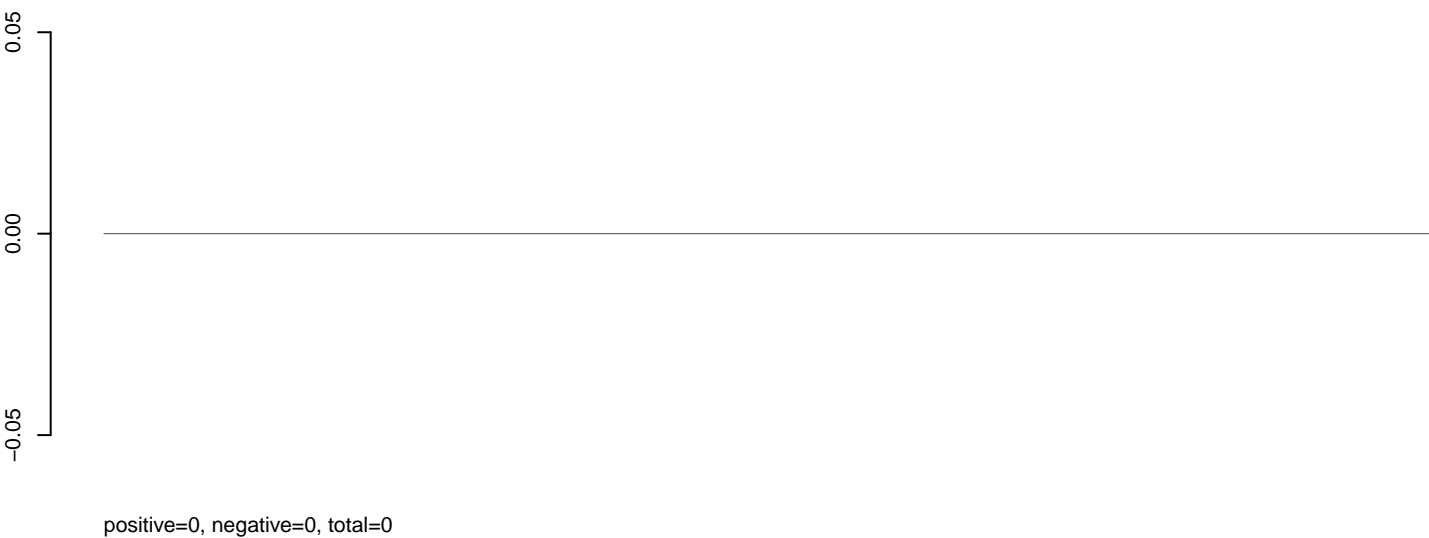




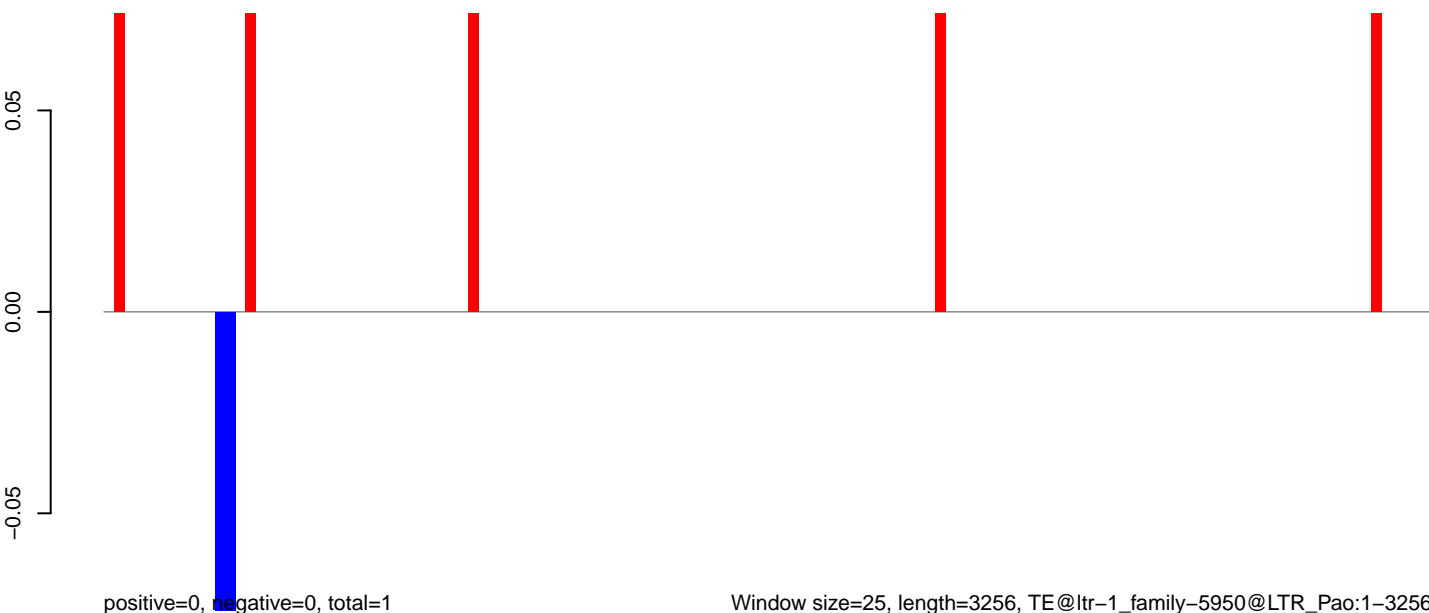
**AeAlbo\_C710\_CHIKV.18\_23.rep**



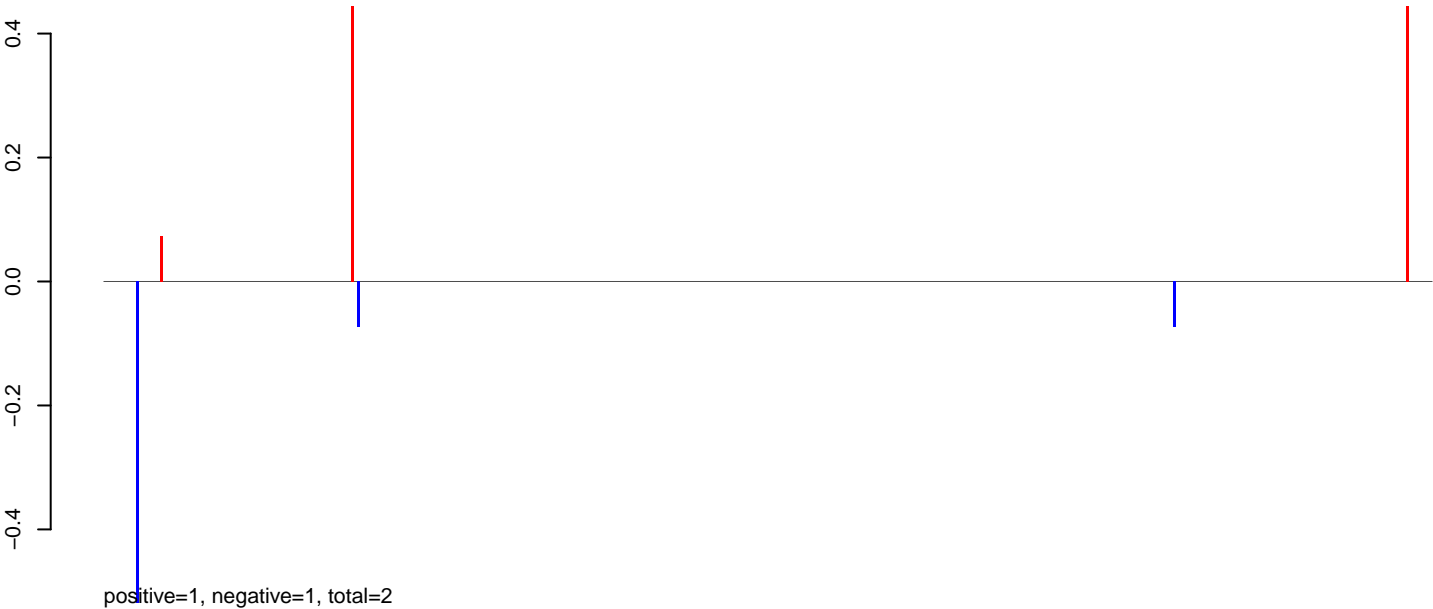
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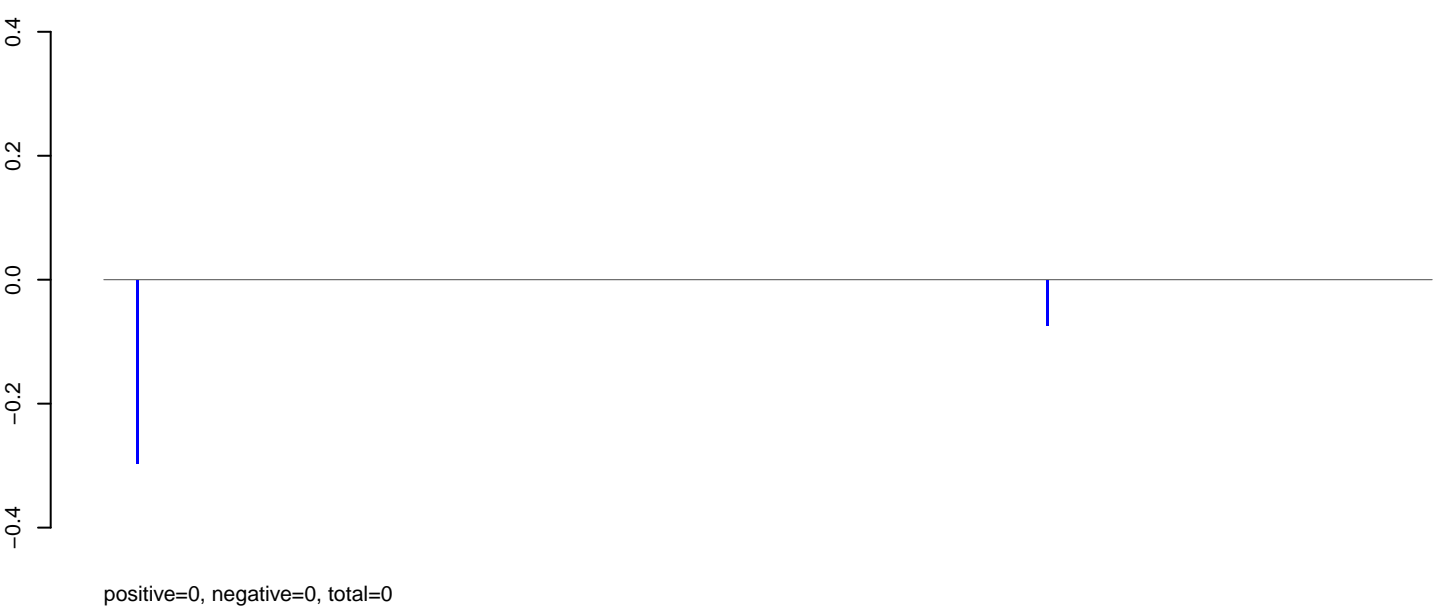
**AeAlbo\_C710\_CHIKV.rep**



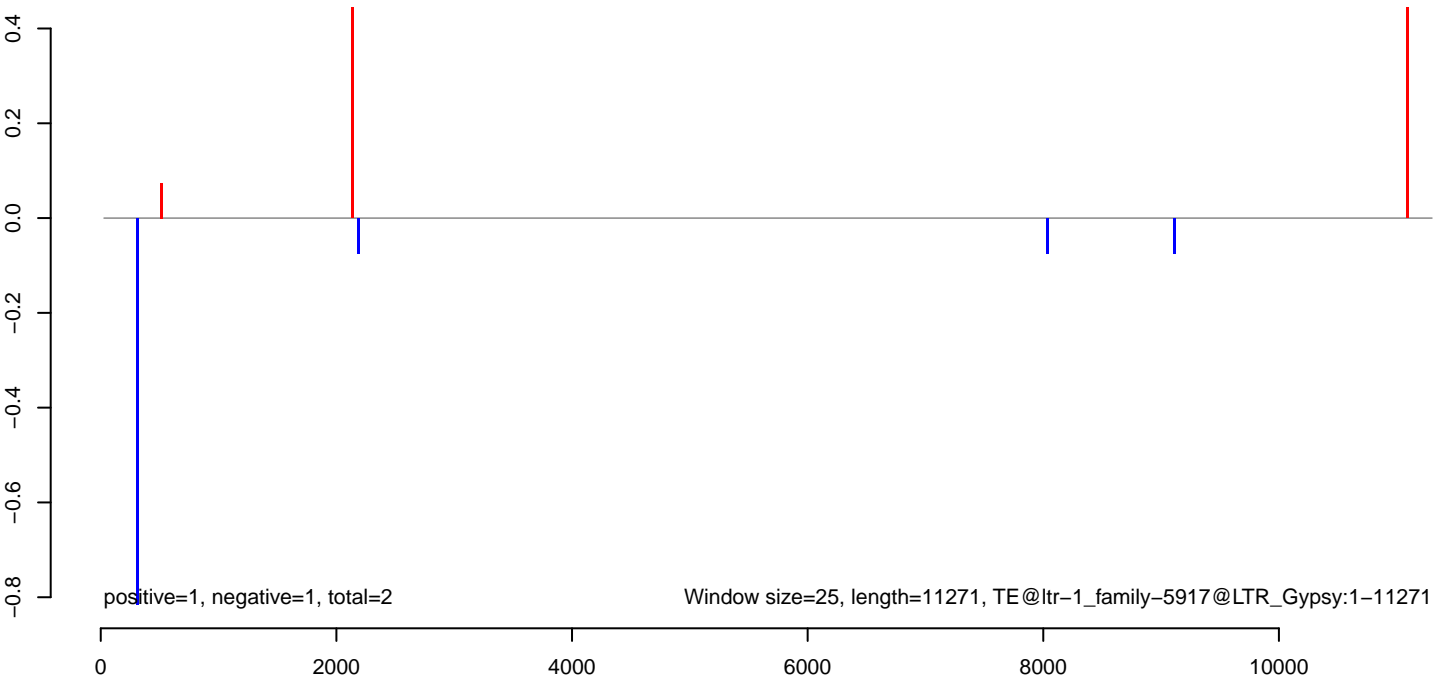
**AeAlbo\_C710\_CHIKV.18\_23.rep**



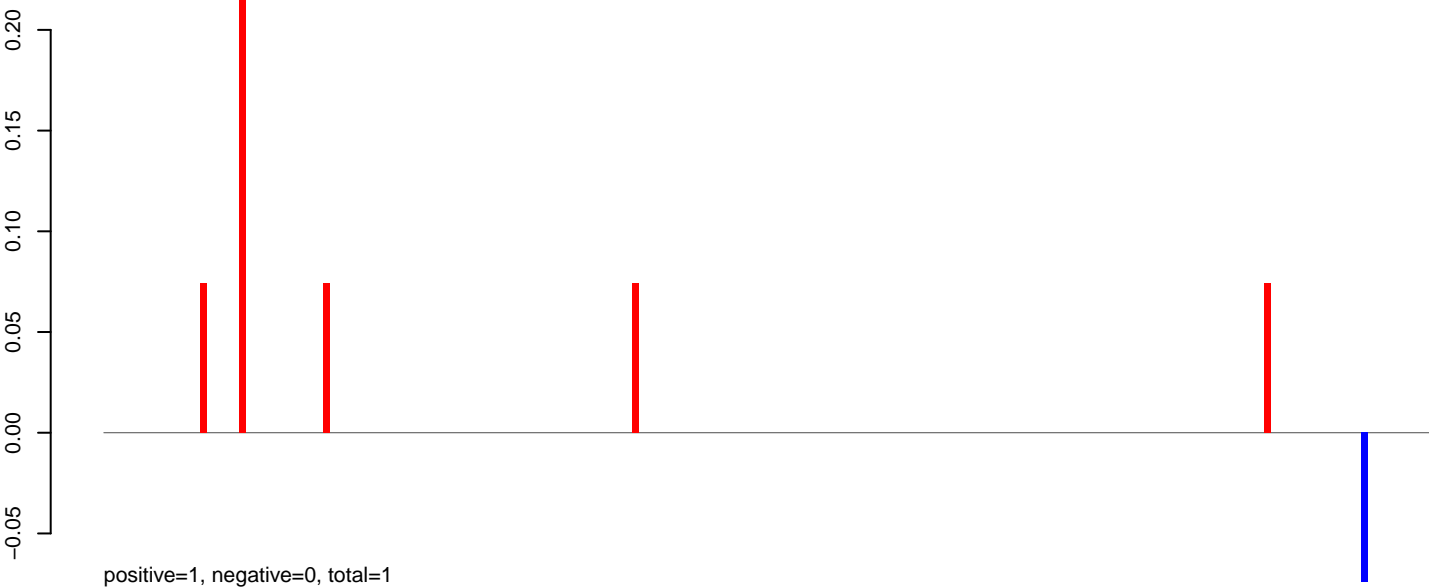
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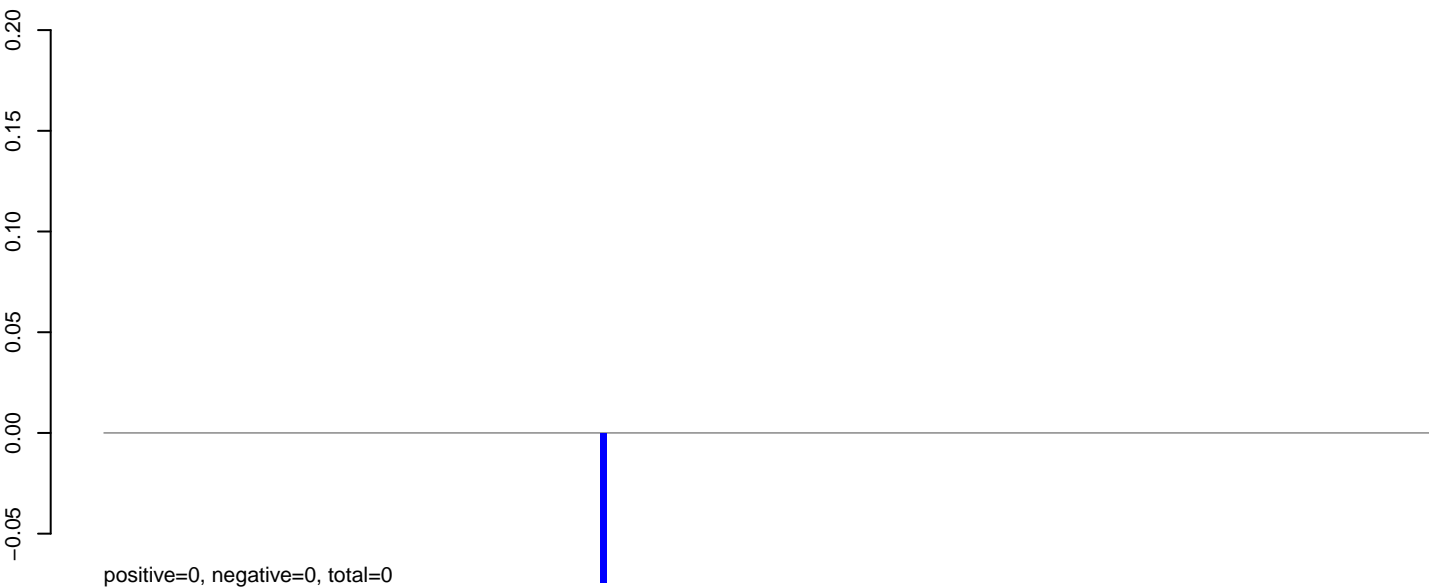
**AeAlbo\_C710\_CHIKV.rep**



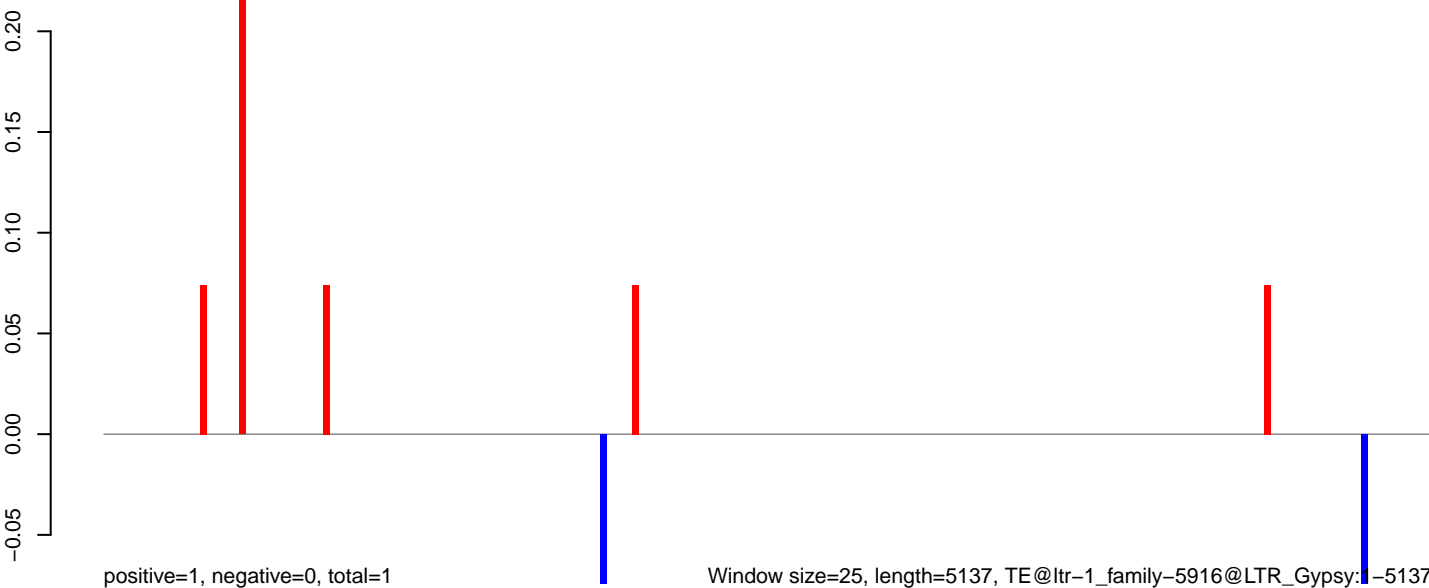
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



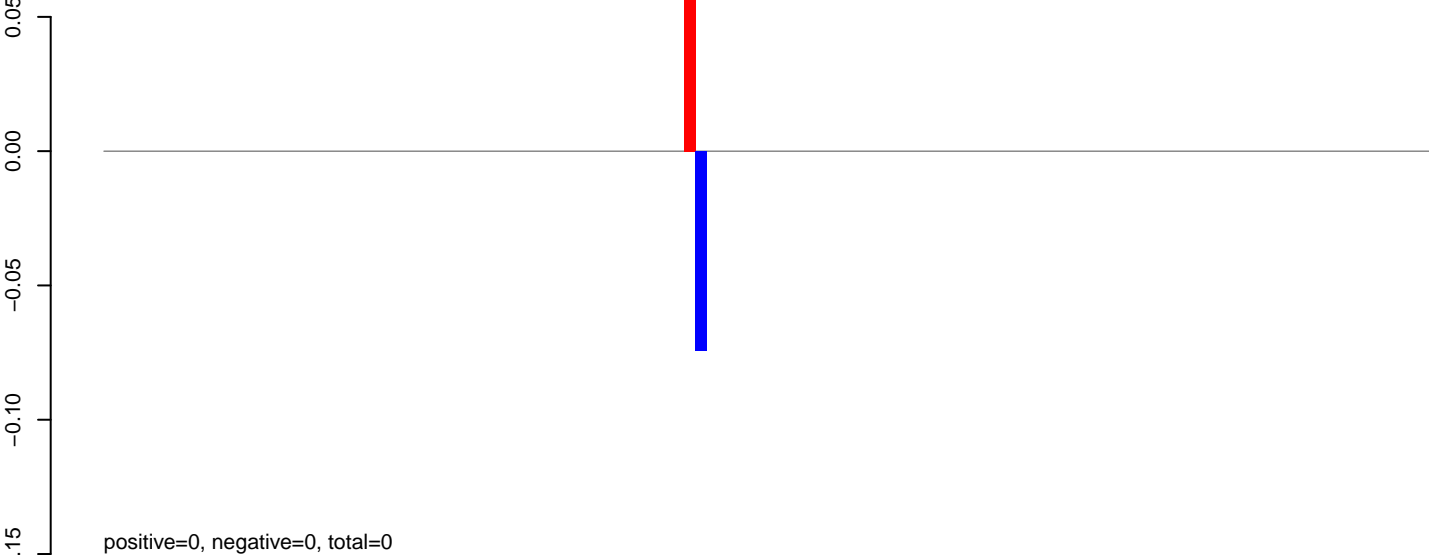
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



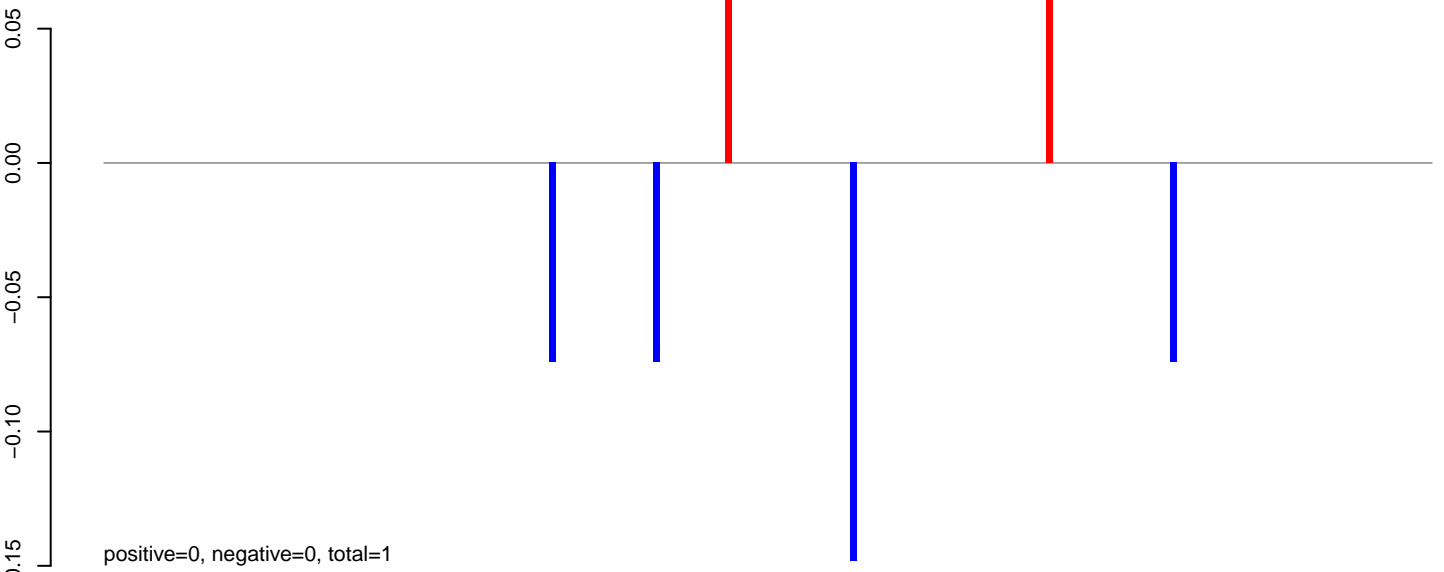
**AeAlbo\_C710\_CHIKV.24\_35.rep**



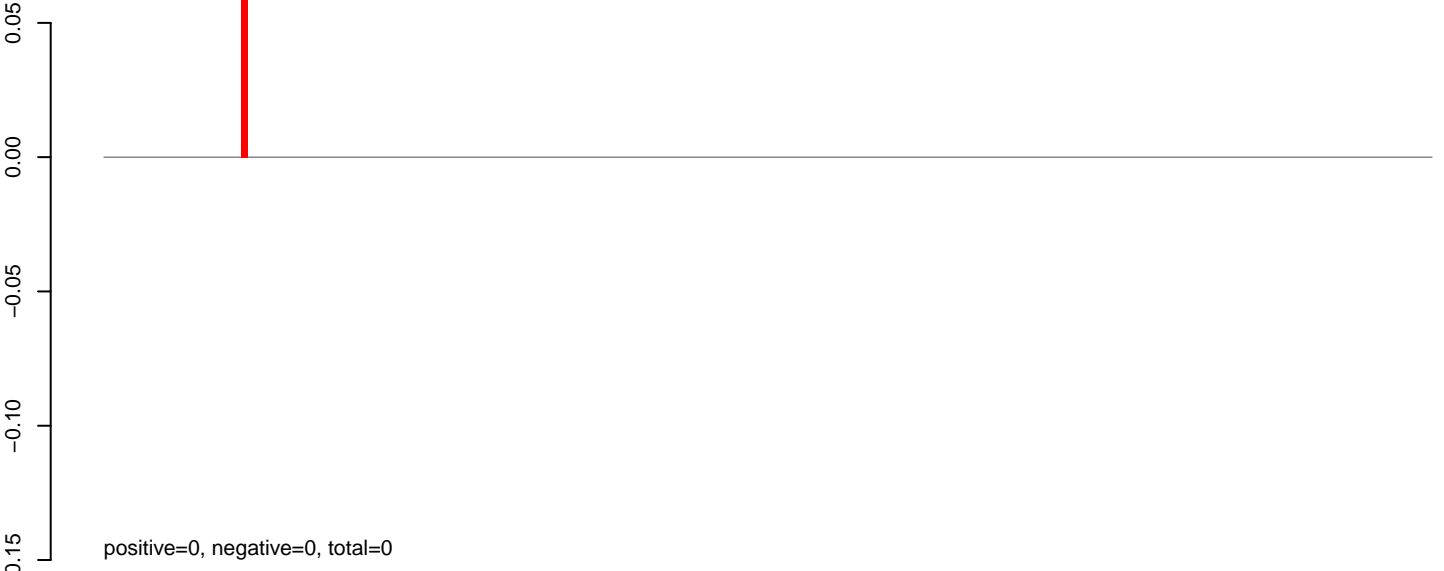
**AeAlbo\_C710\_CHIKV.rep**



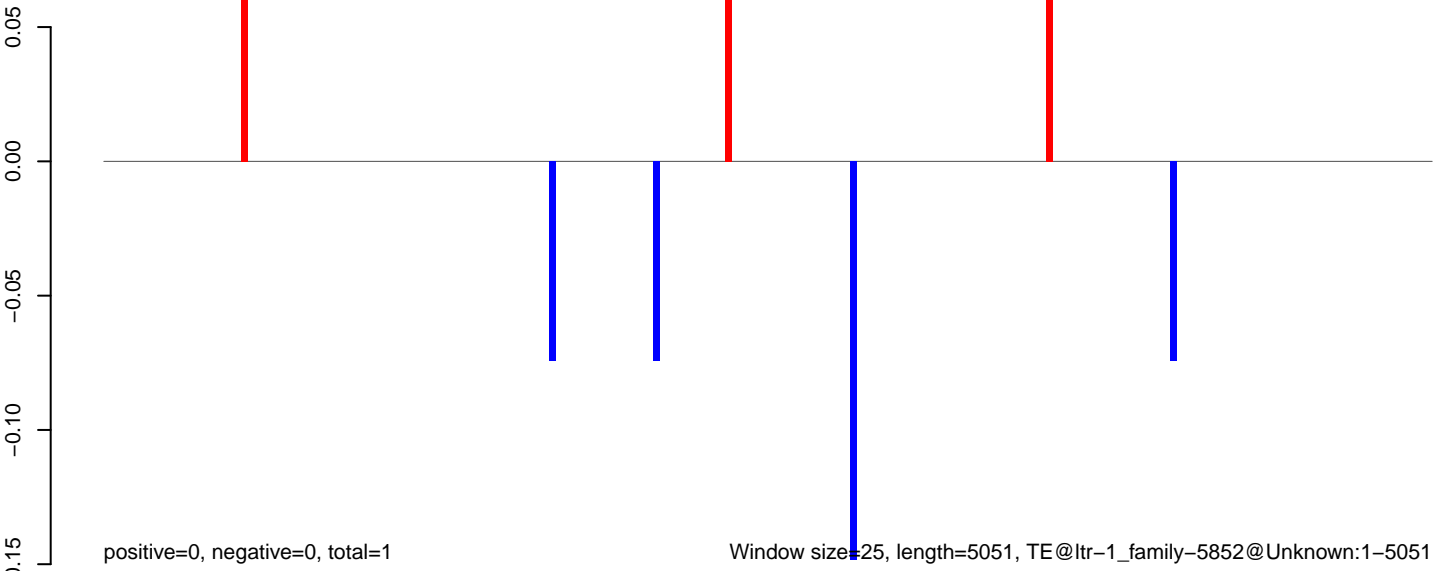
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

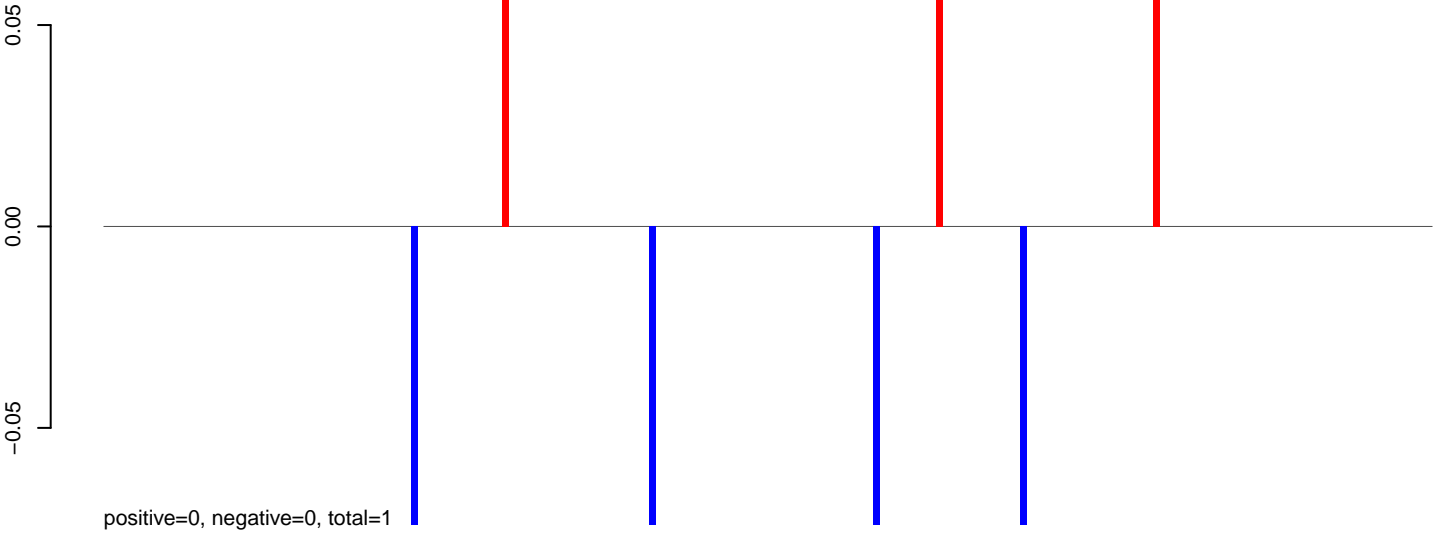


**AeAlbo\_C710\_CHIKV.rep**

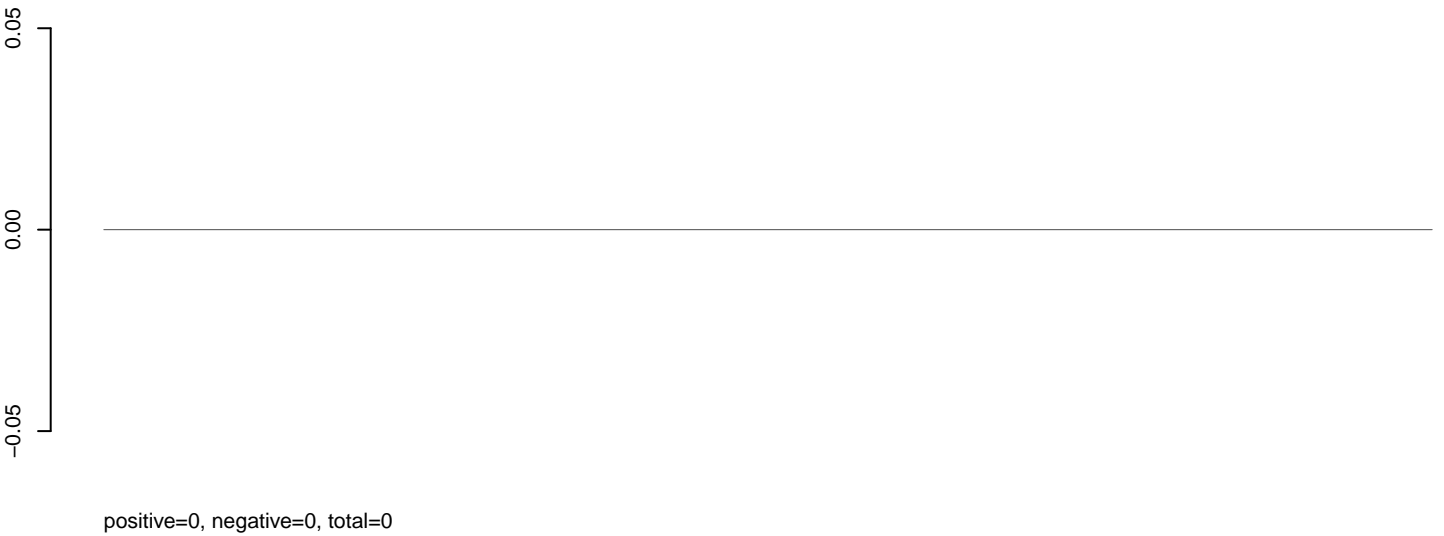


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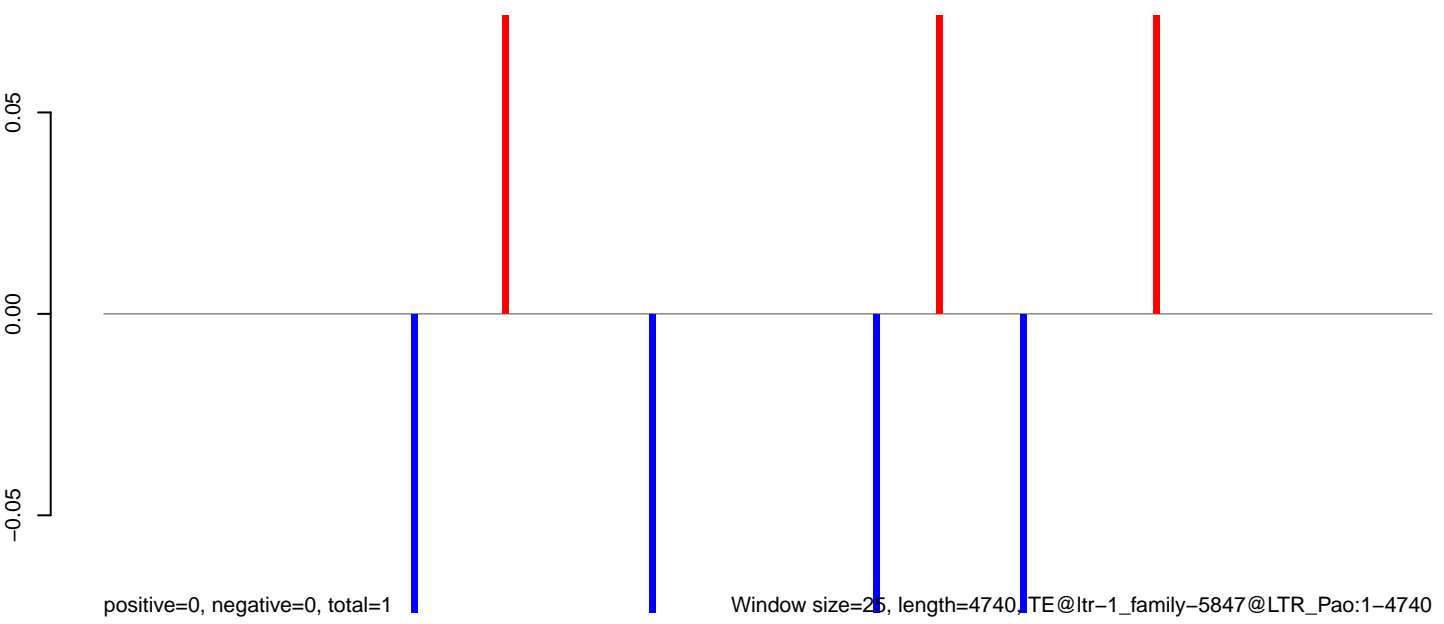
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AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

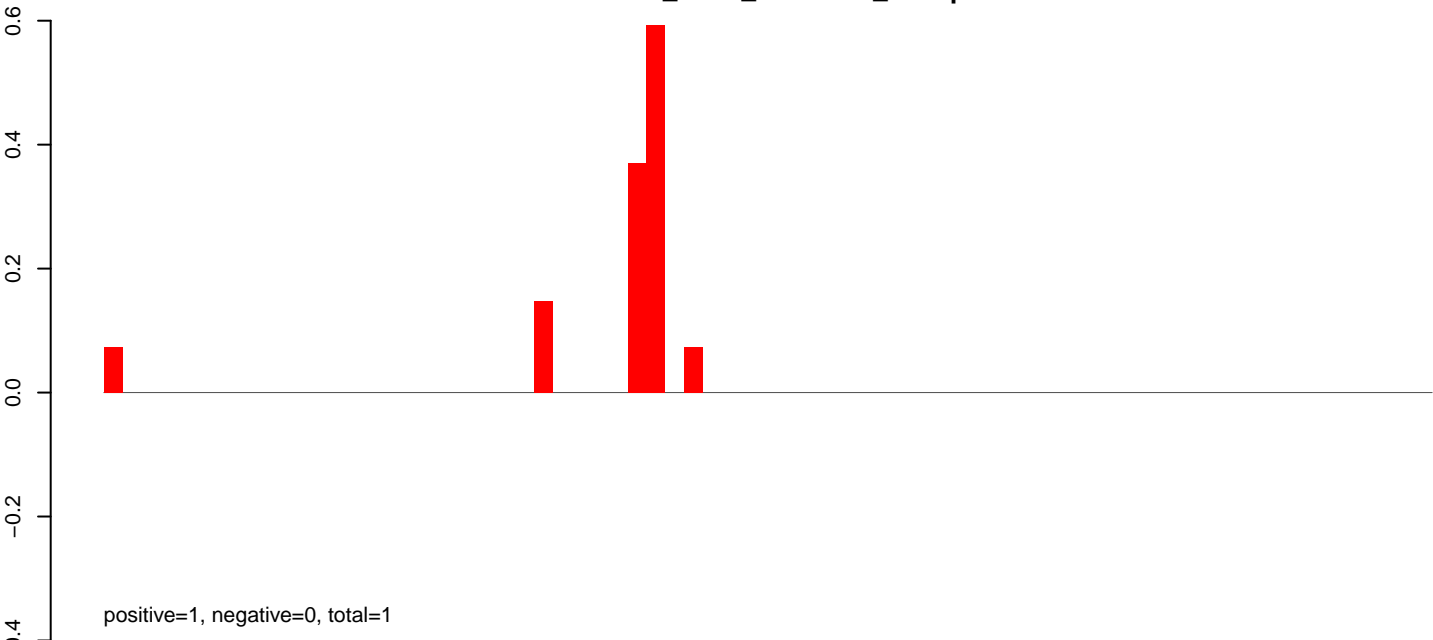


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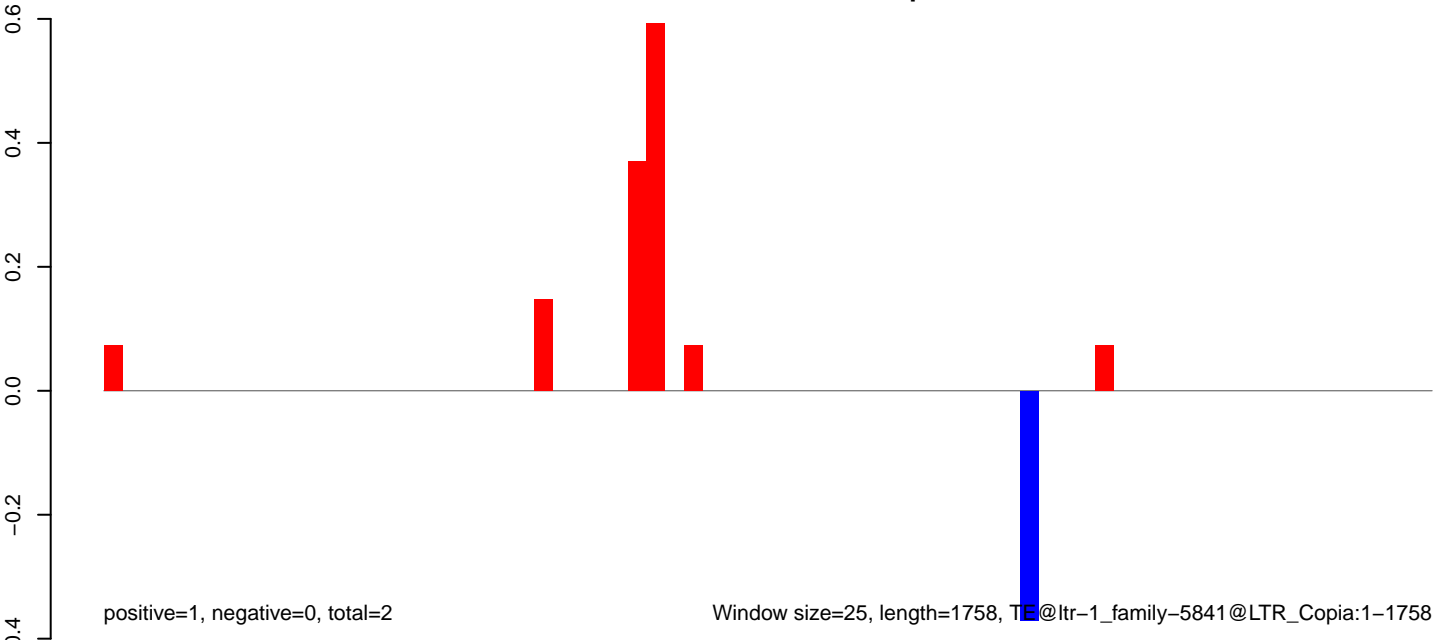
AeAlbo\_C710\_CHIKV.18\_23.rep



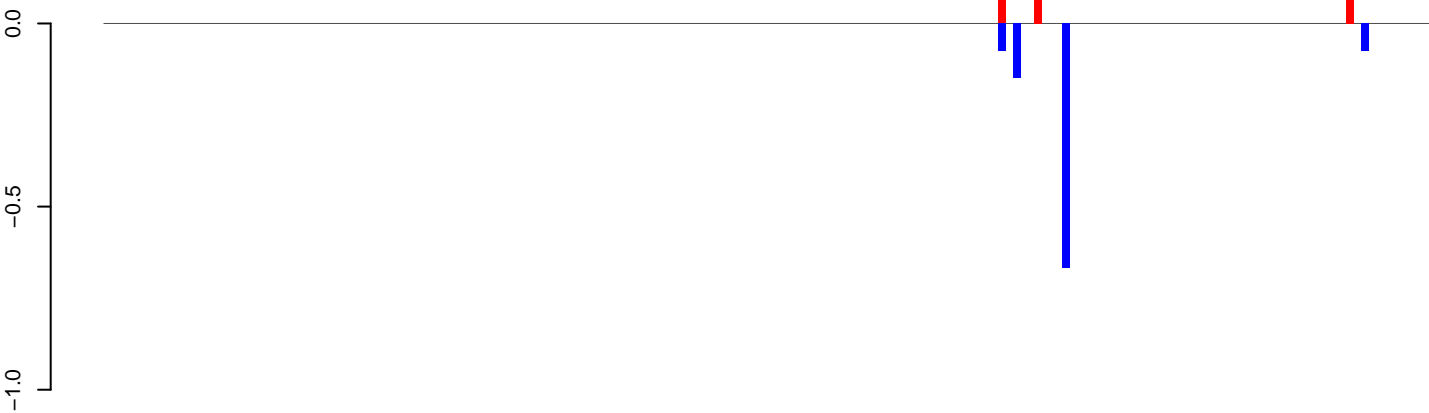
AeAlbo\_C710\_CHIKV.24\_35.rep



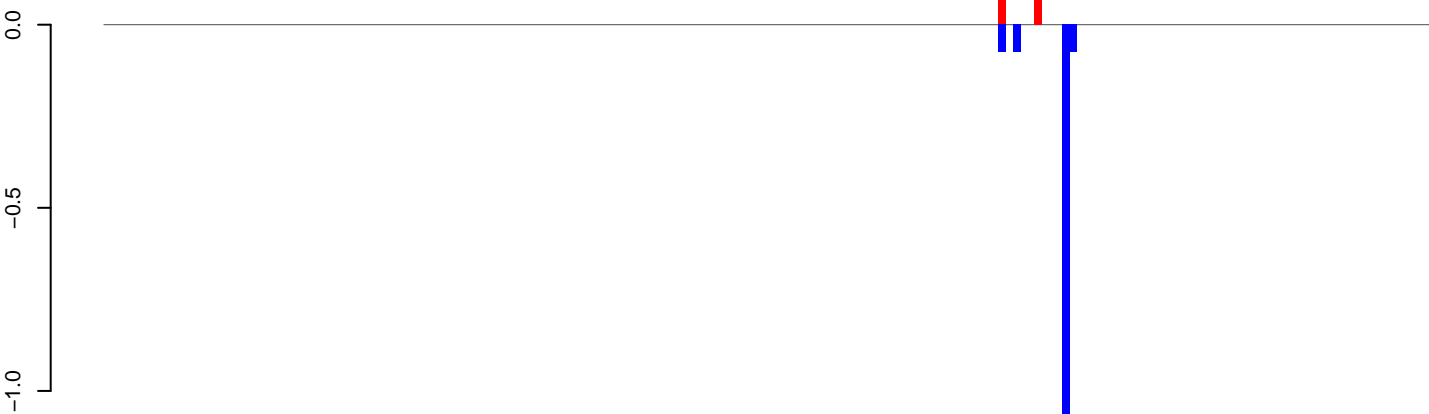
AeAlbo\_C710\_CHIKV.rep



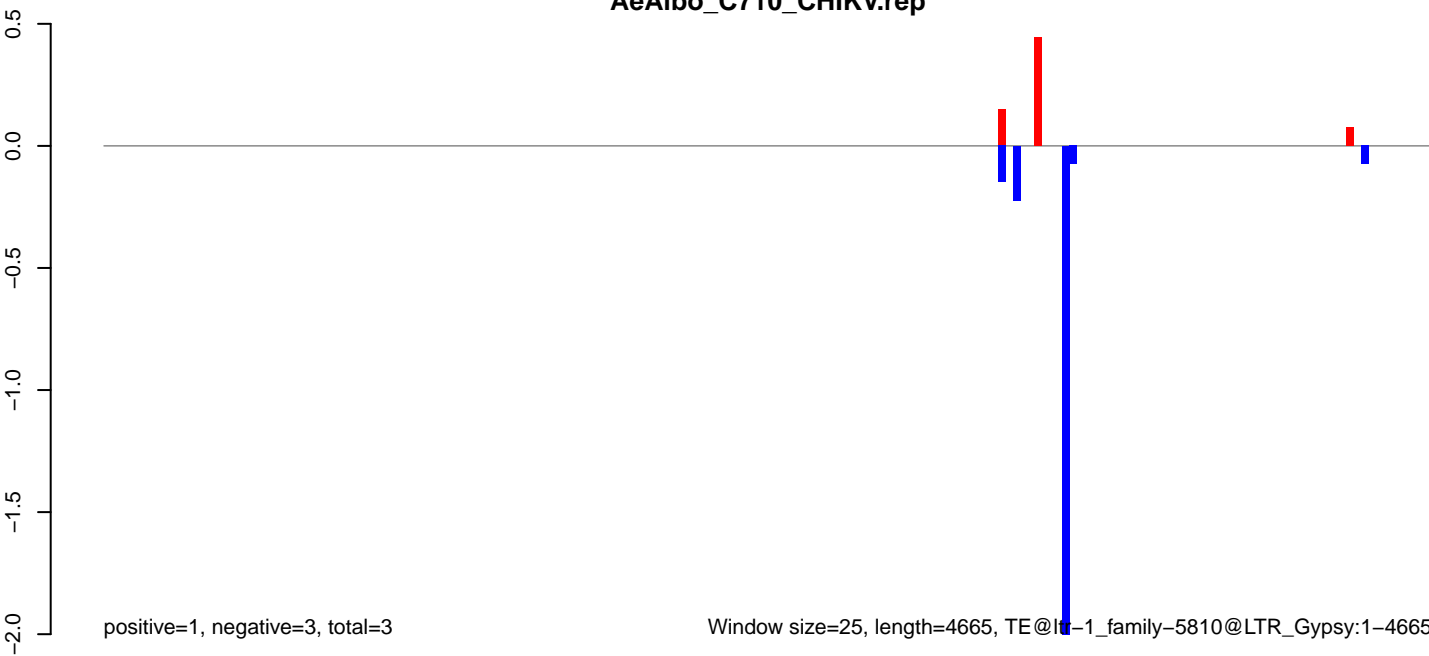
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



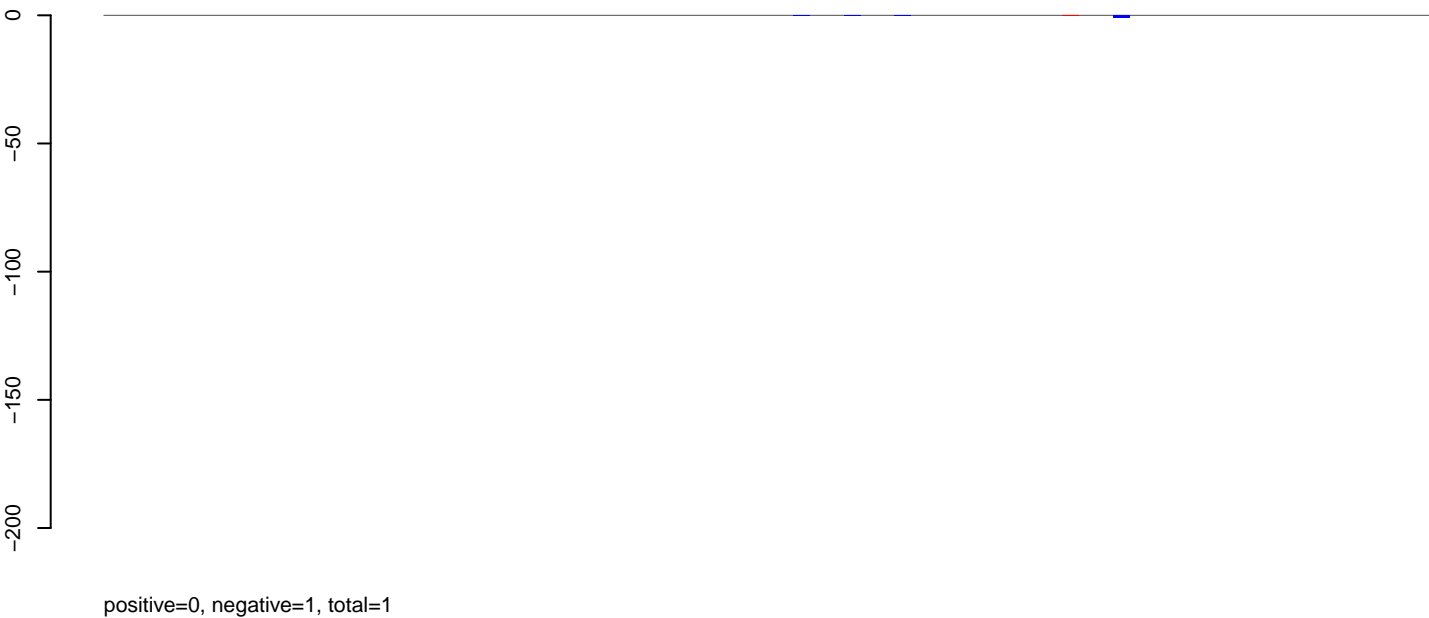
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



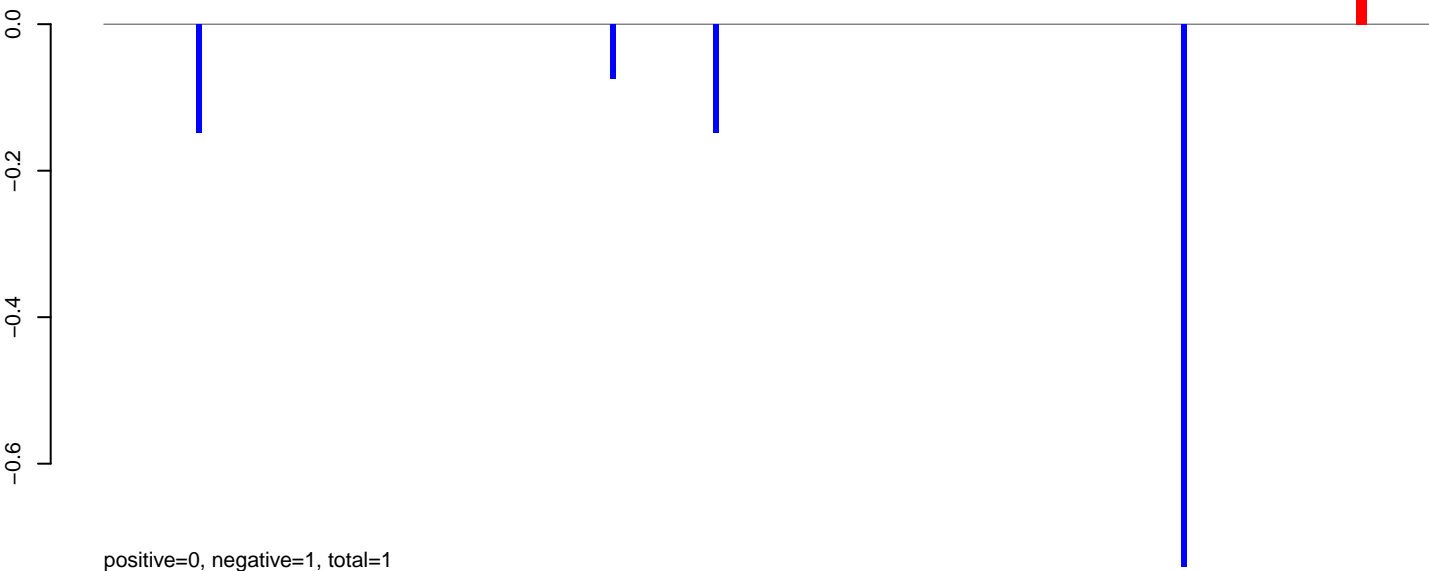
**AeAlbo\_C710\_CHIKV.24\_35.rep**



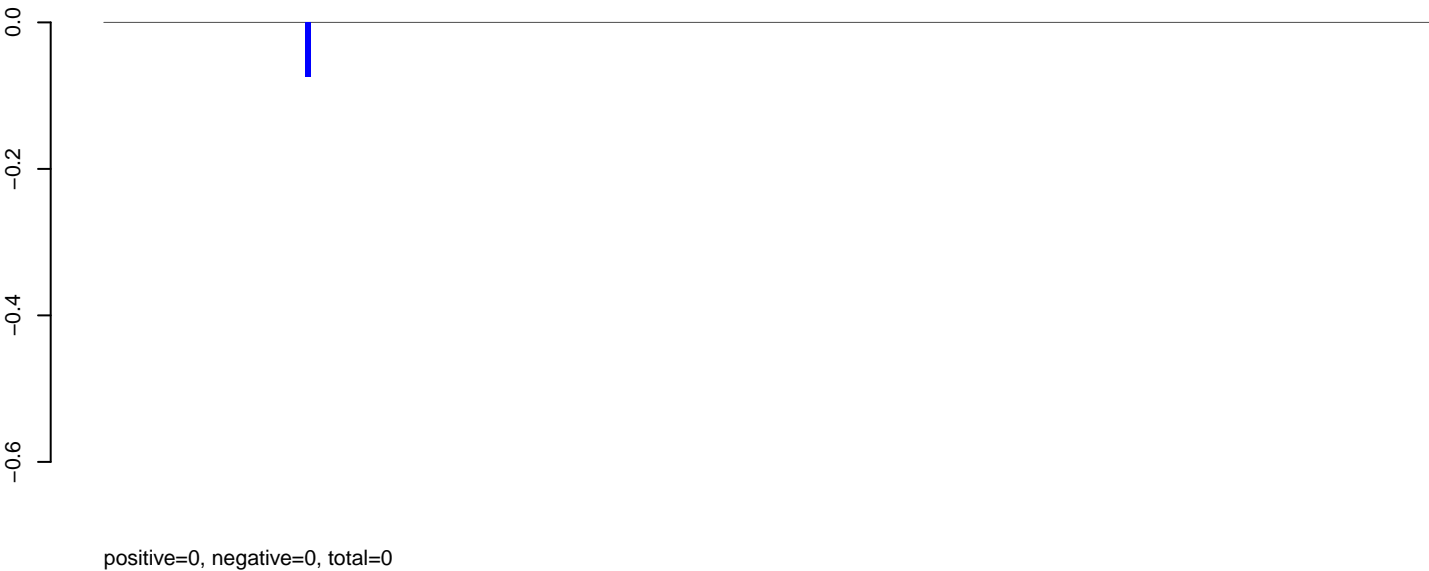
**AeAlbo\_C710\_CHIKV.rep**



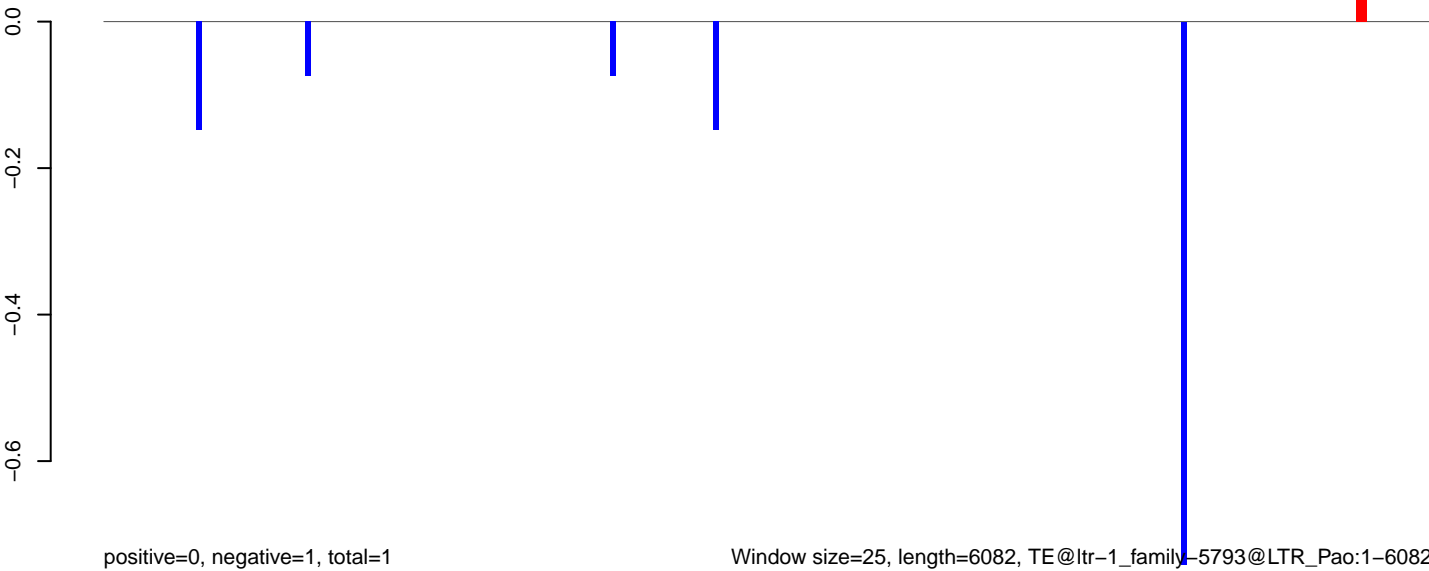
AeAlbo\_C710\_CHIKV.18\_23.rep



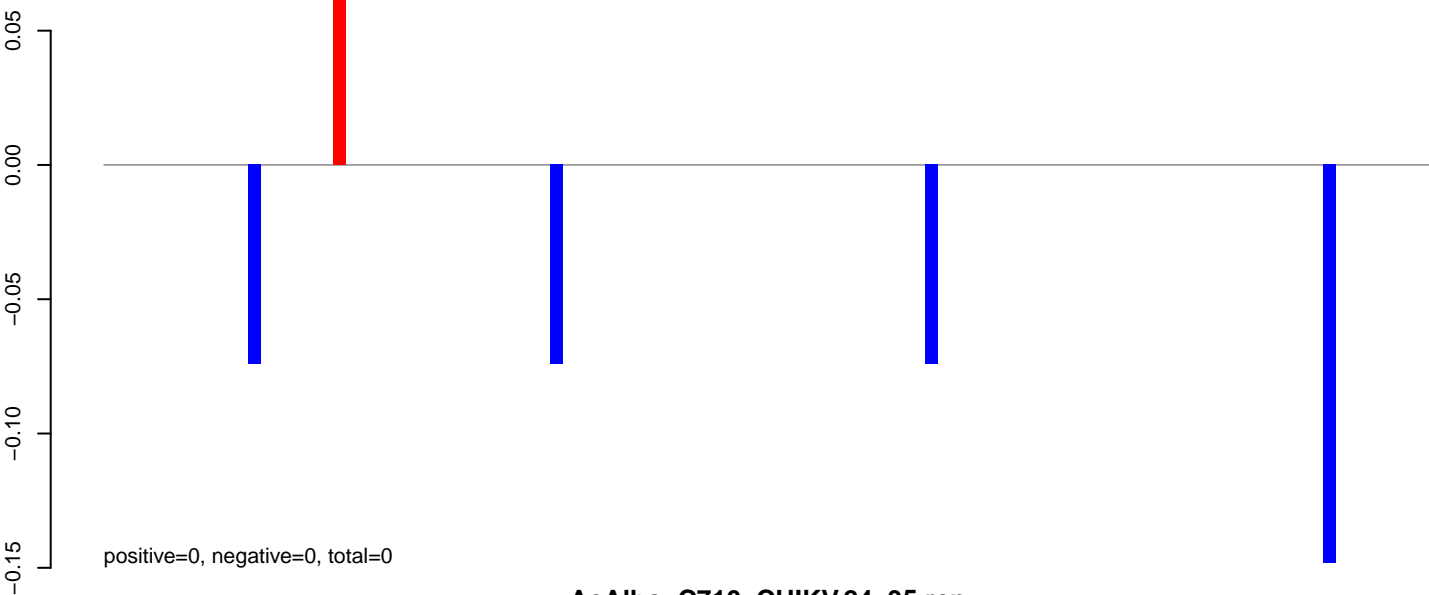
AeAlbo\_C710\_CHIKV.24\_35.rep



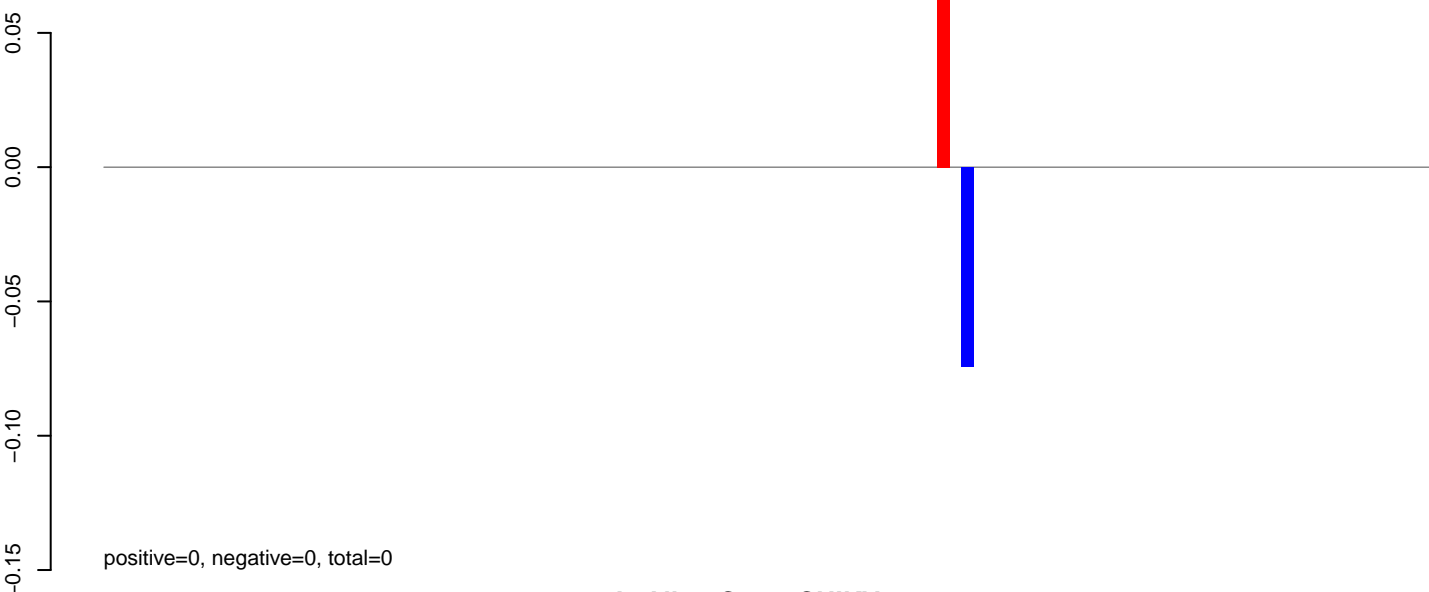
AeAlbo\_C710\_CHIKV.rep



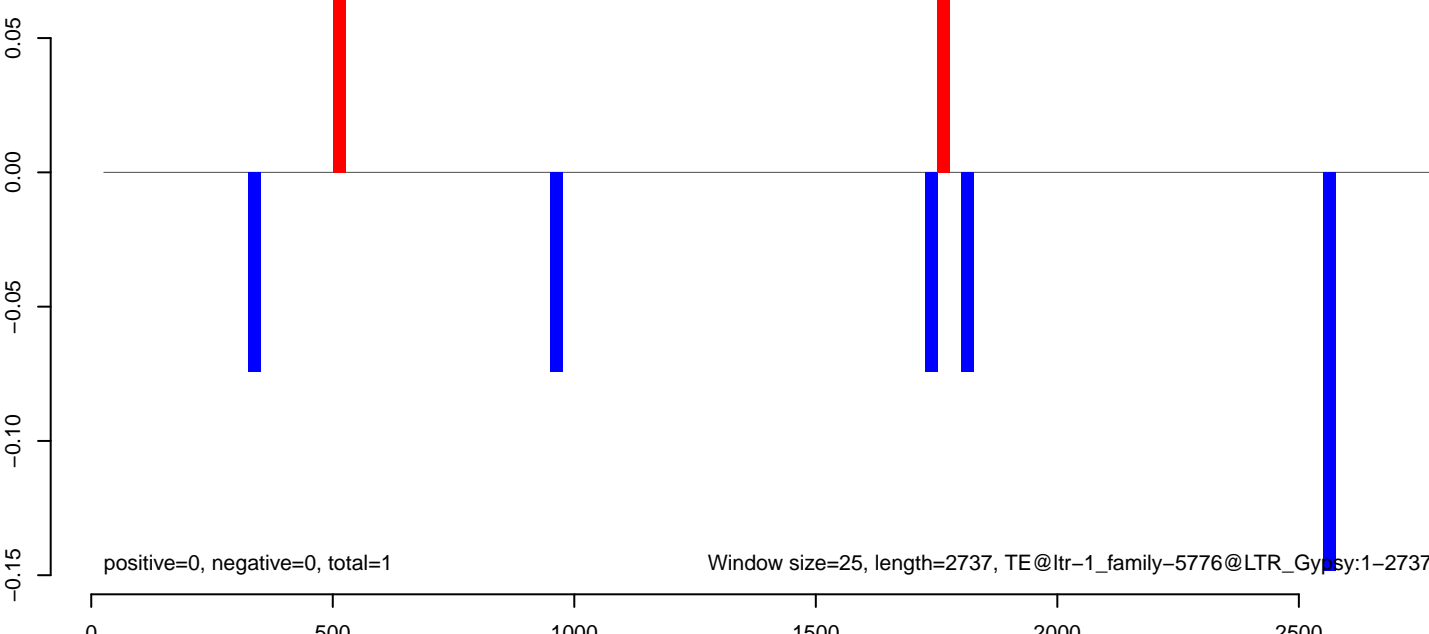
AeAlbo\_C710\_CHIKV.18\_23.rep

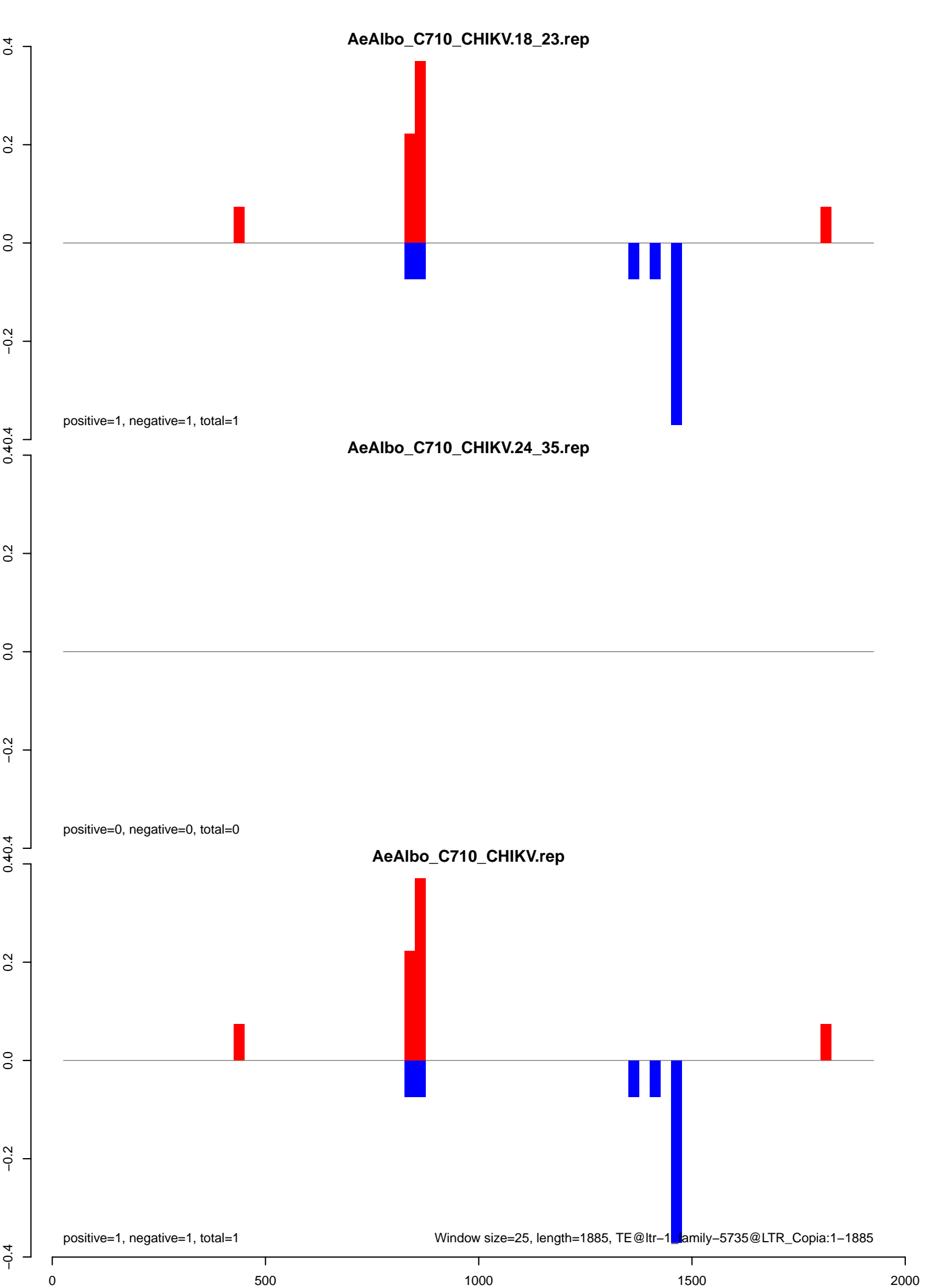


AeAlbo\_C710\_CHIKV.24\_35.rep

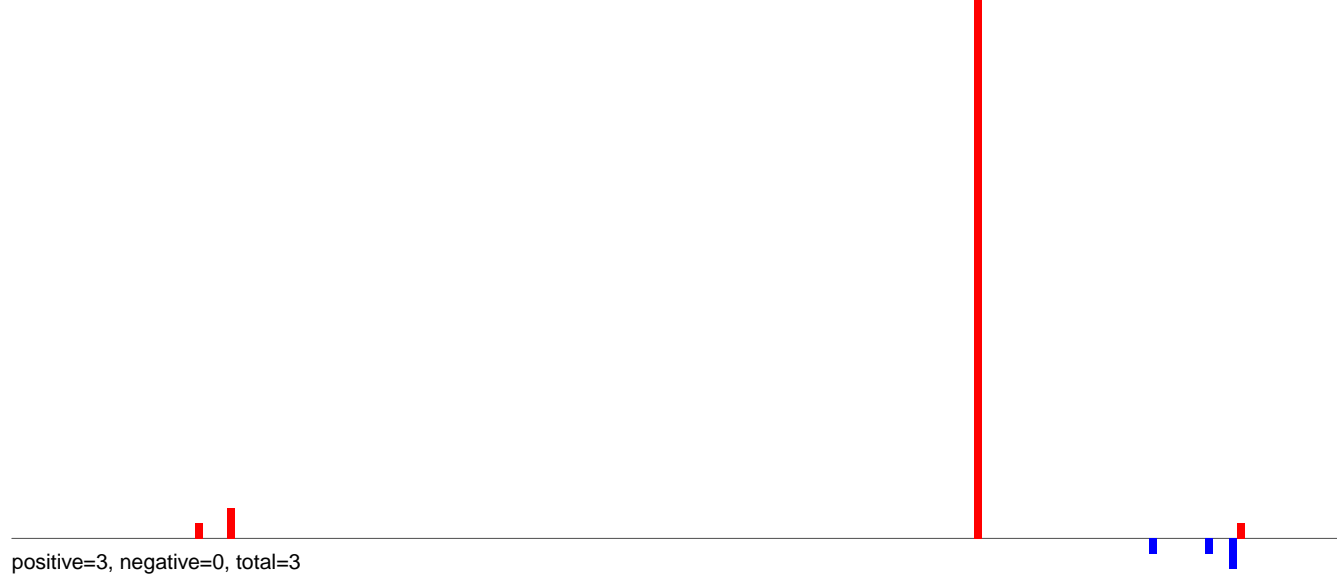


AeAlbo\_C710\_CHIKV.rep

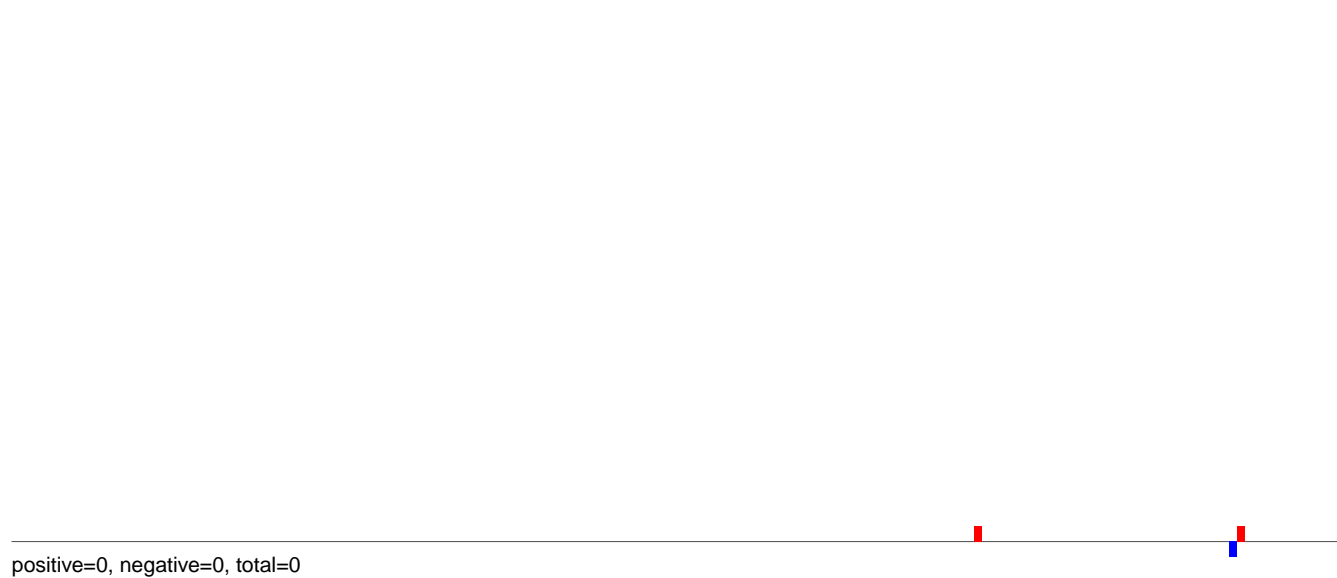




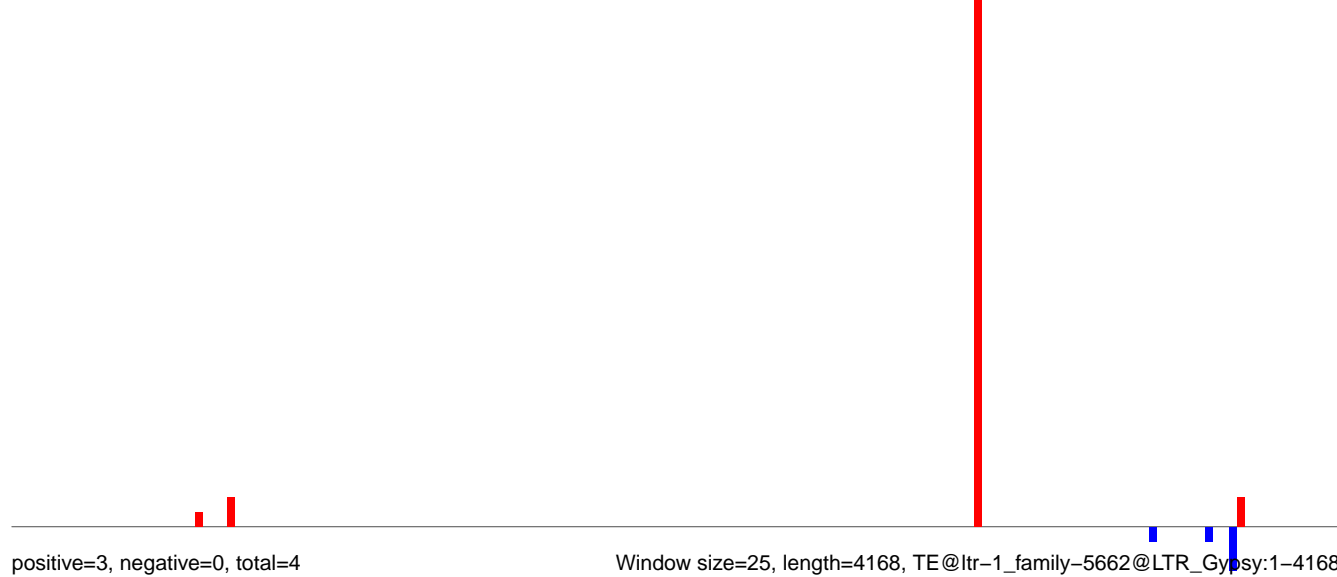
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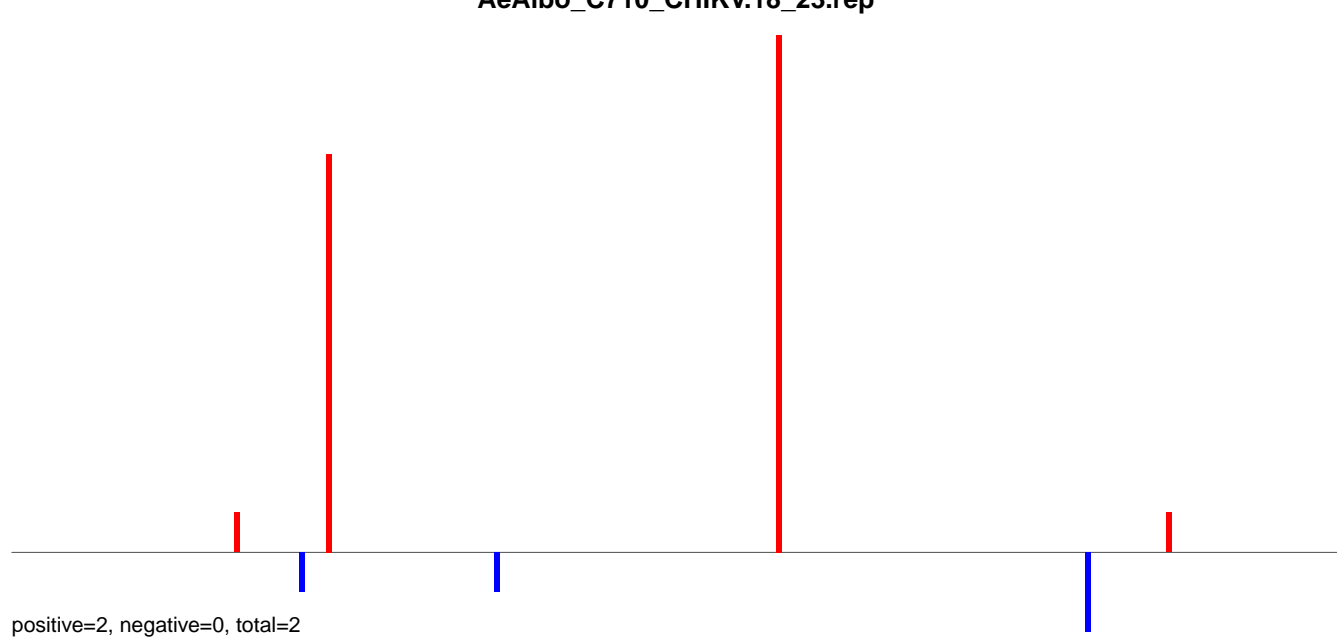
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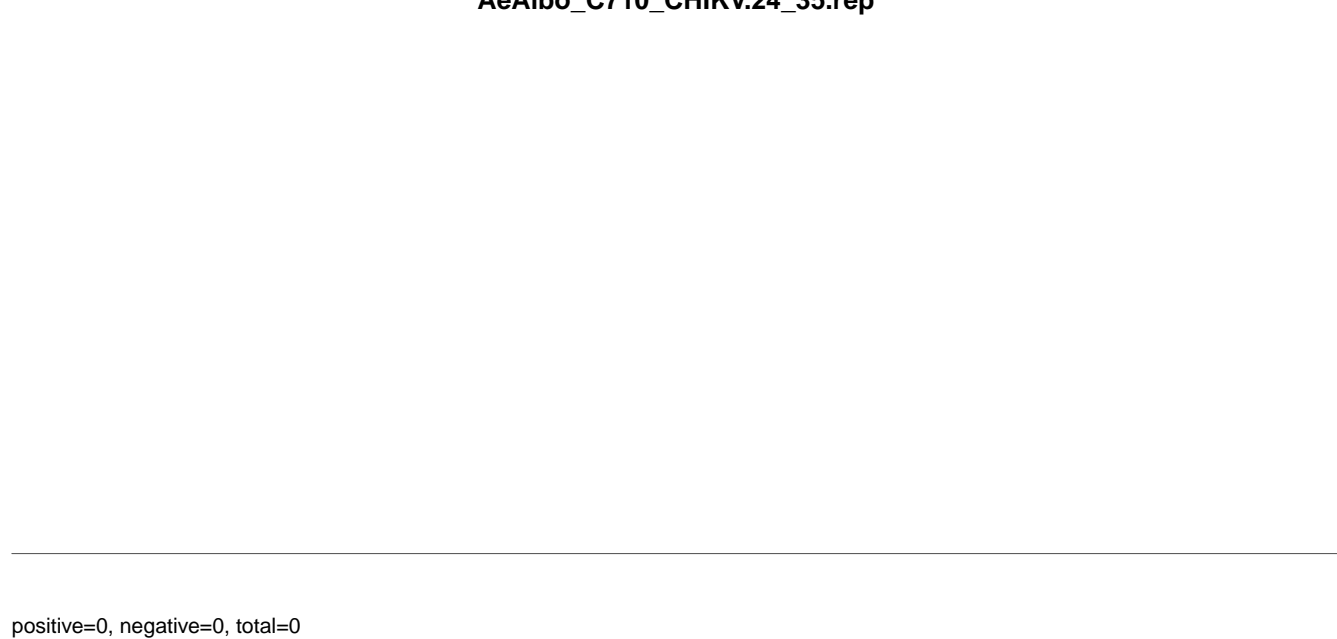
AeAlbo\_C710\_CHIKV.rep



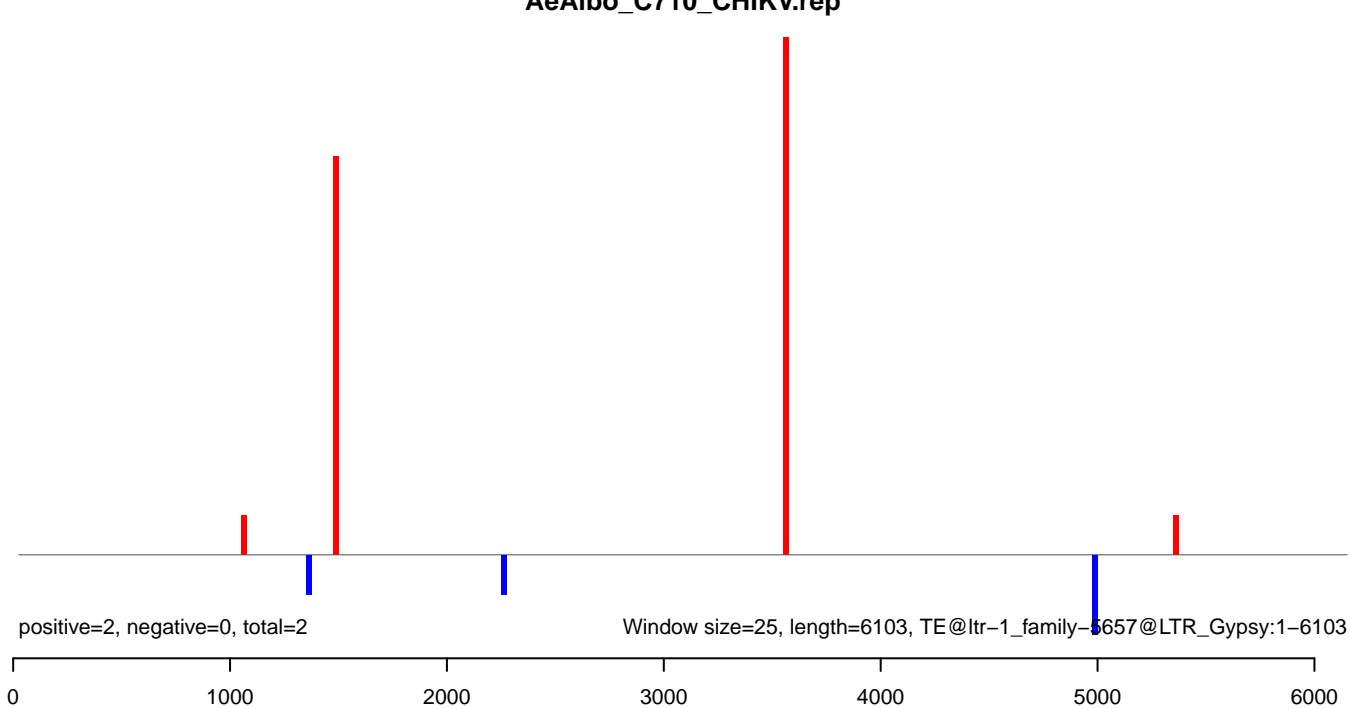
**AeAlbo\_C710\_CHIKV.18\_23.rep**



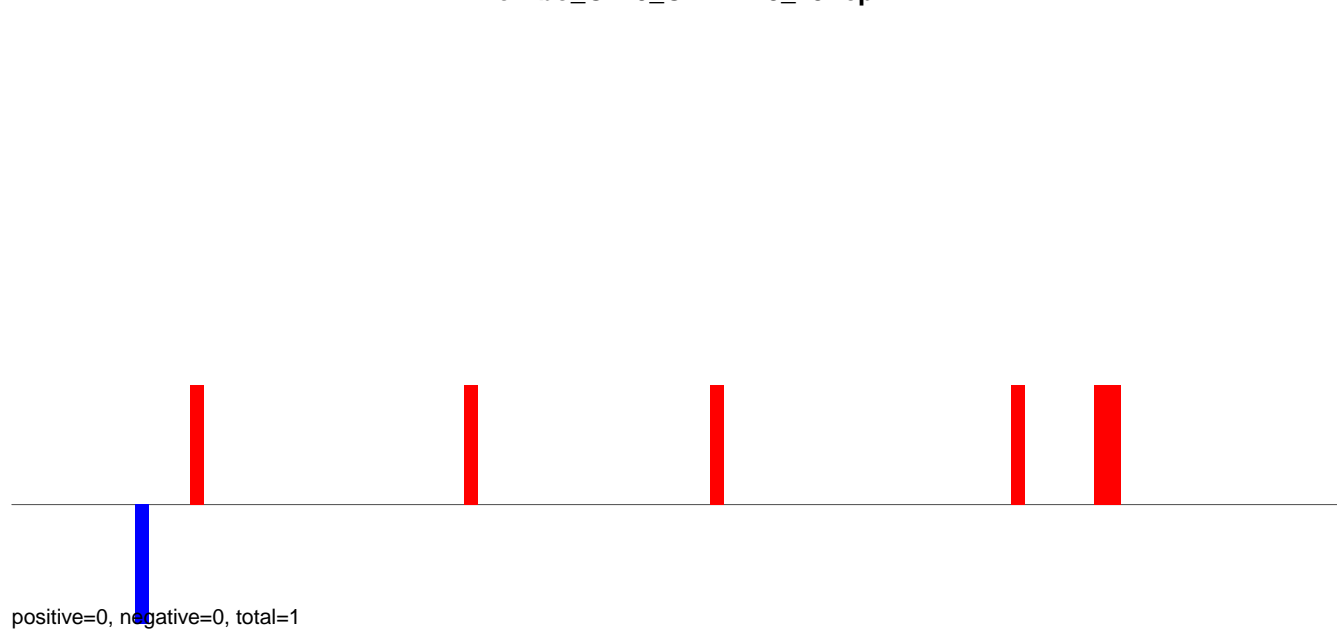
**AeAlbo\_C710\_CHIKV.24\_35.rep**



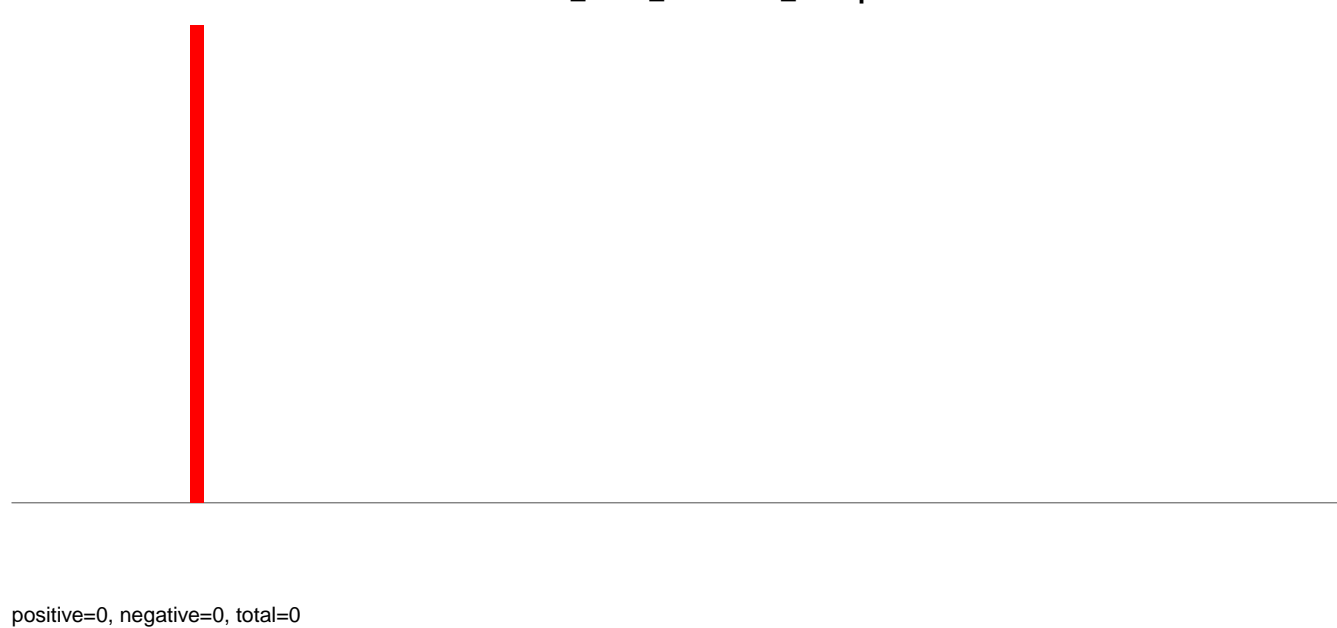
**AeAlbo\_C710\_CHIKV.rep**



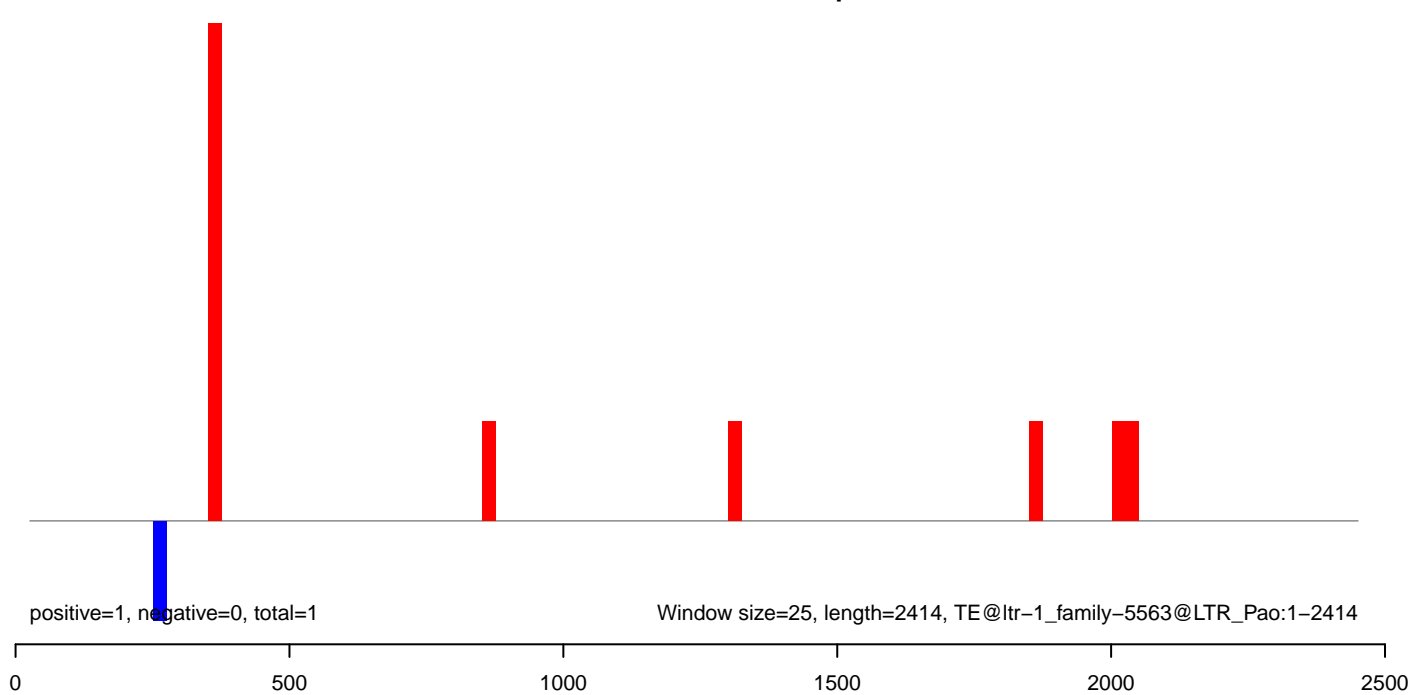
AeAlbo\_C710\_CHIKV.18\_23.rep



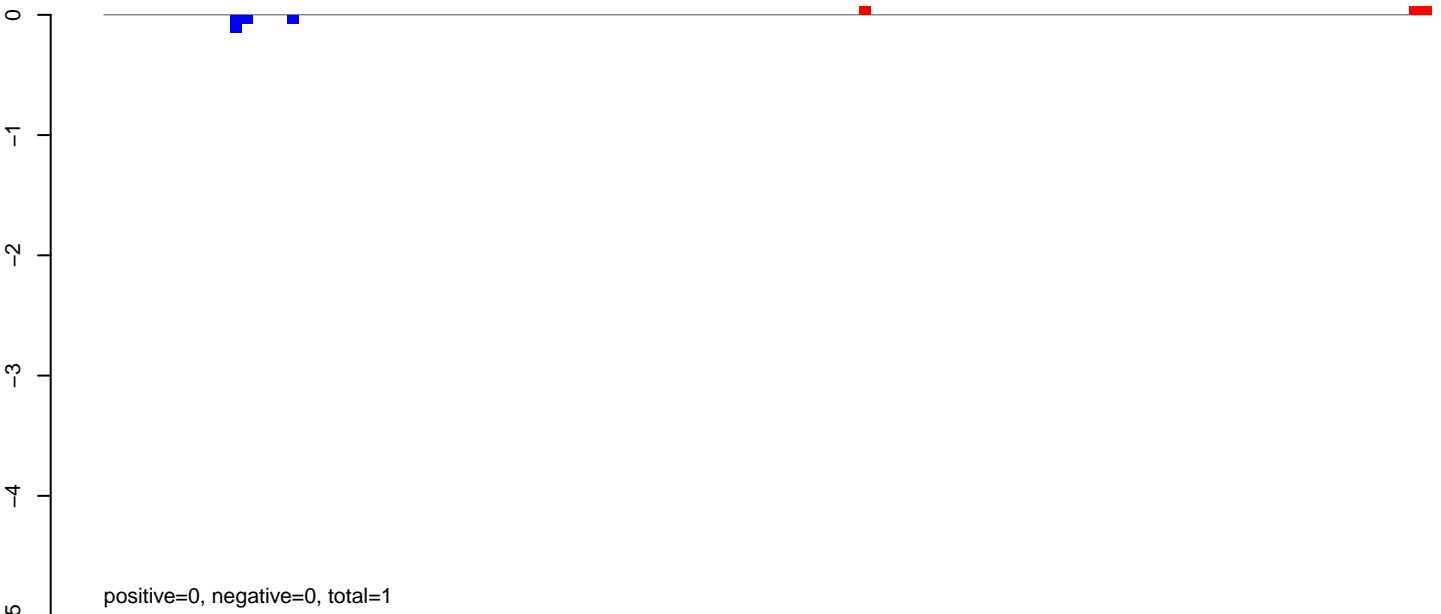
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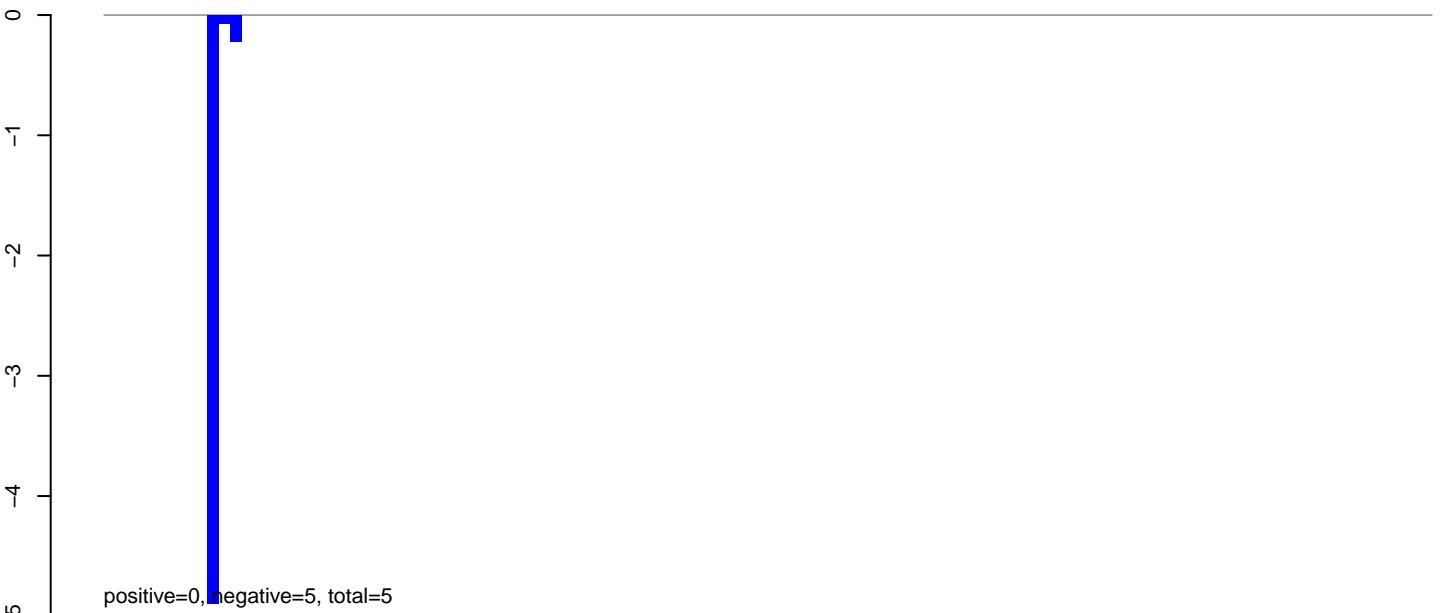
AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

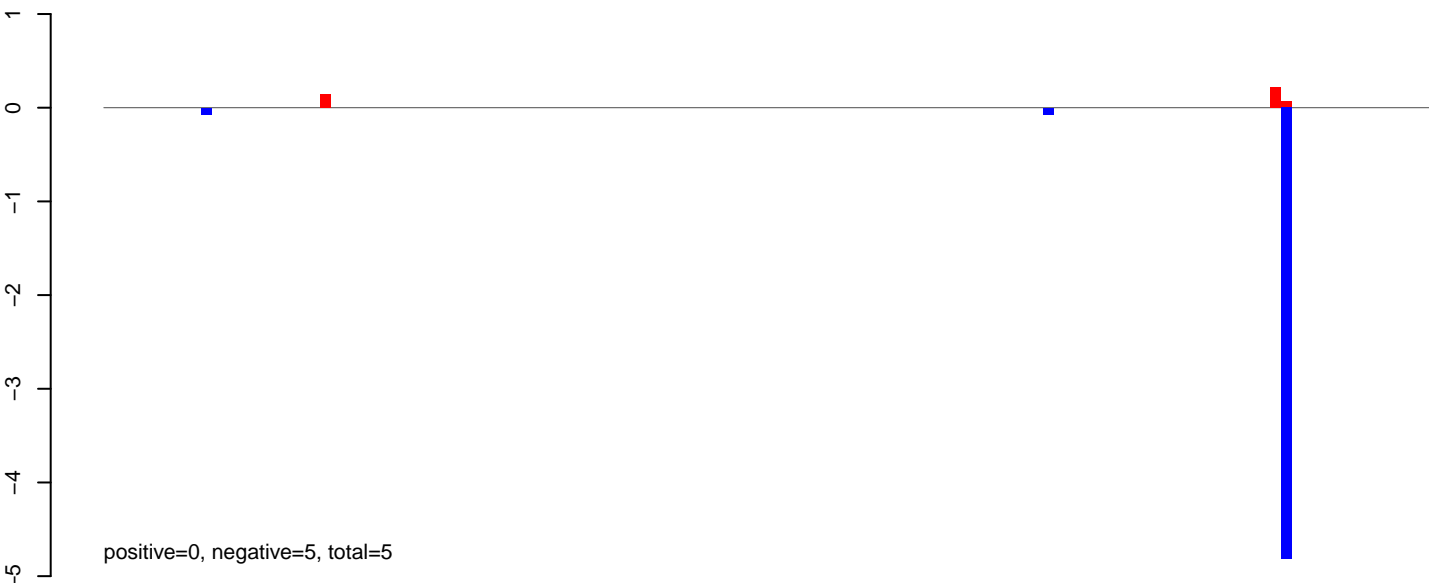


AeAlbo\_C710\_CHIKV.rep

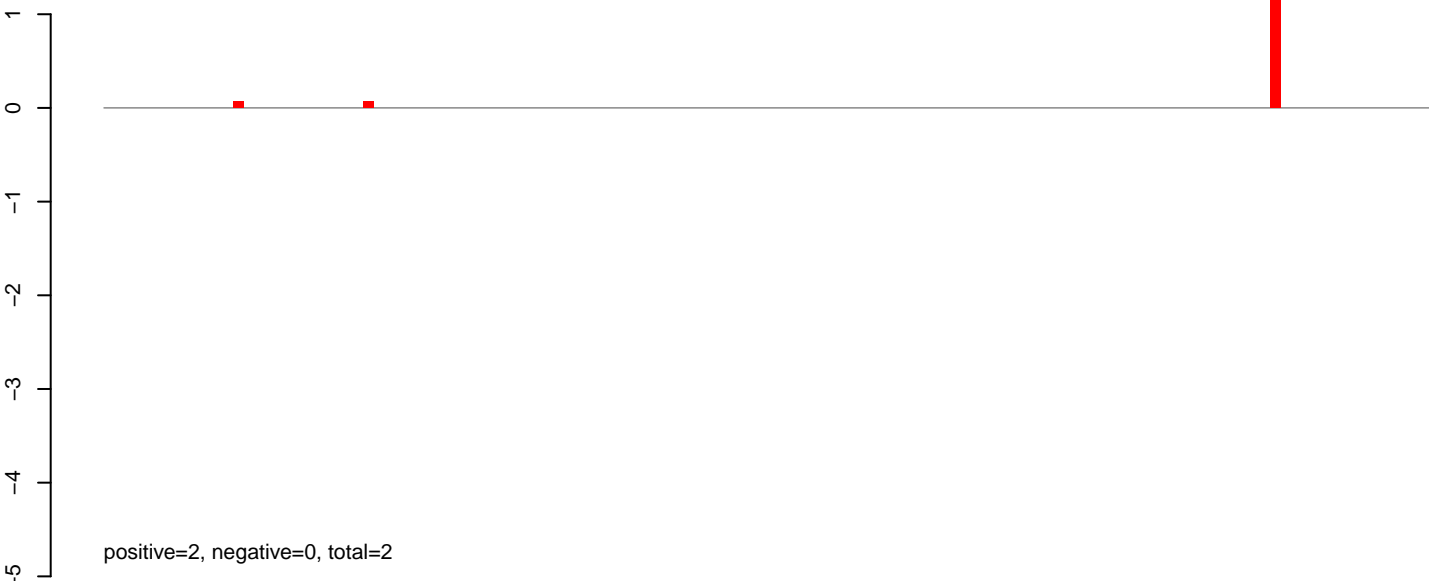




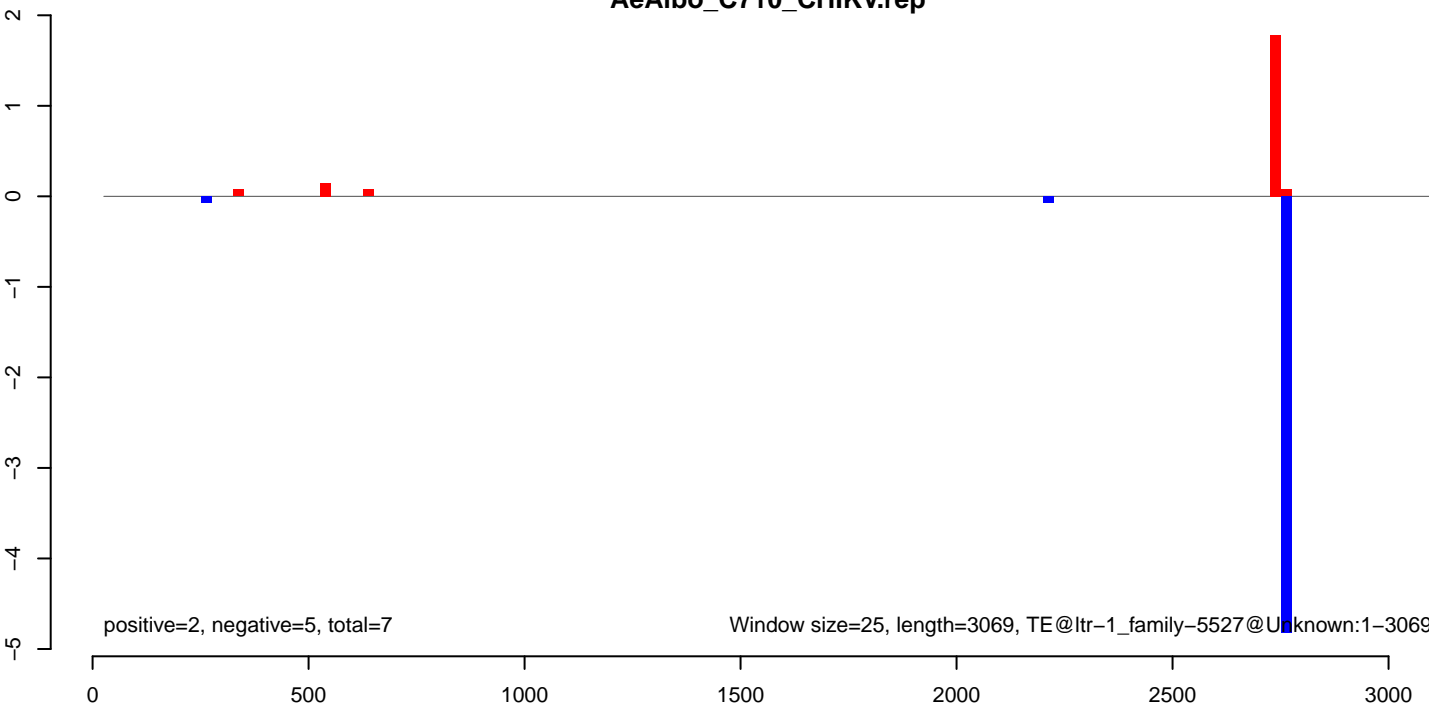
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AeAlbo\_C710\_CHIKV.24\_35.rep



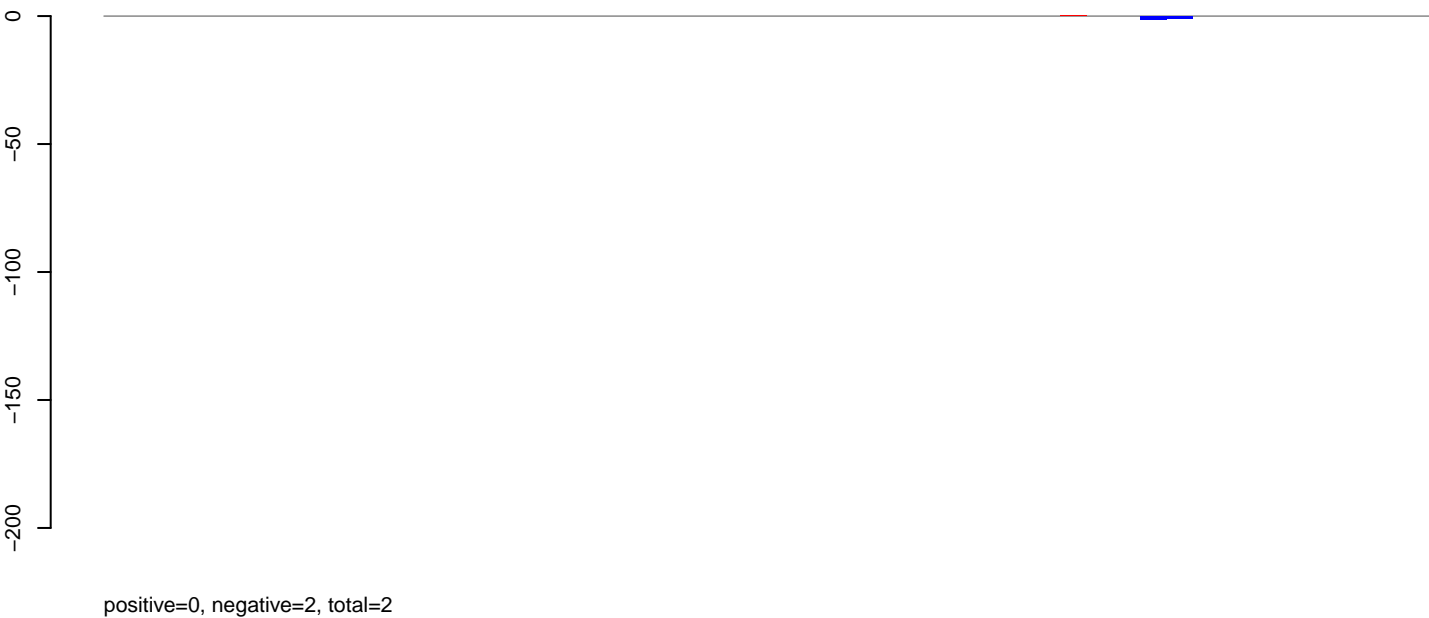
AeAlbo\_C710\_CHIKV.rep



### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



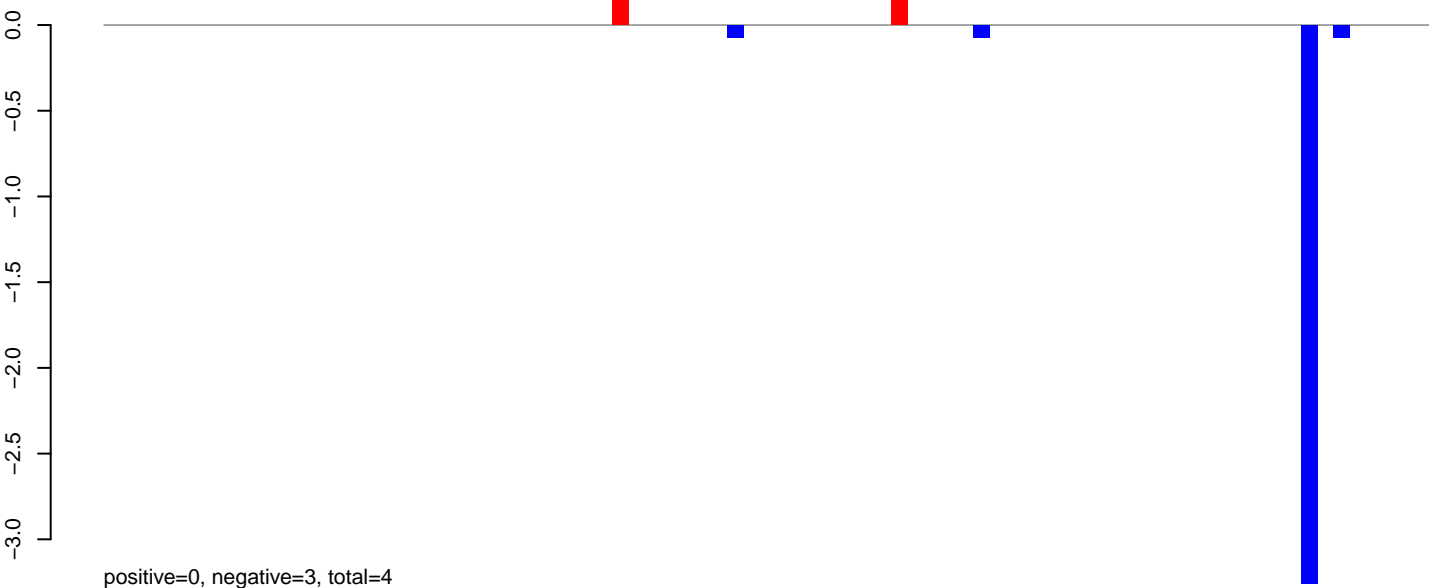
### AeAlbo\_C710\_CHIKV.rep



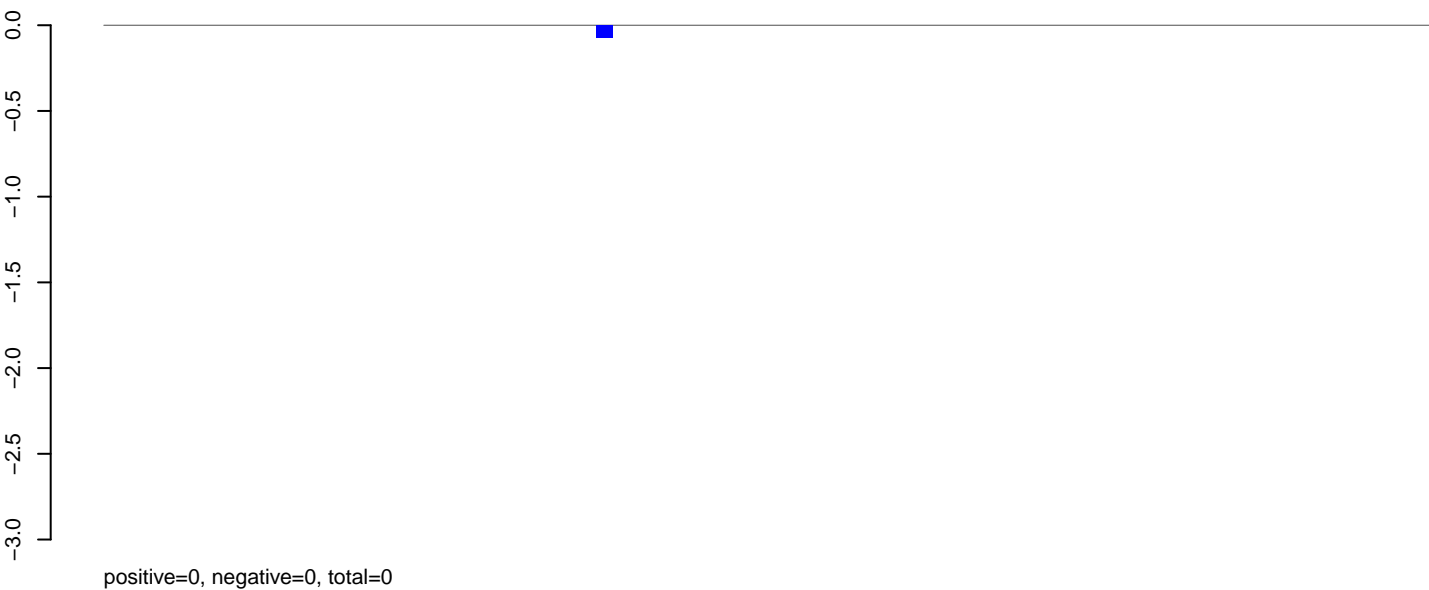
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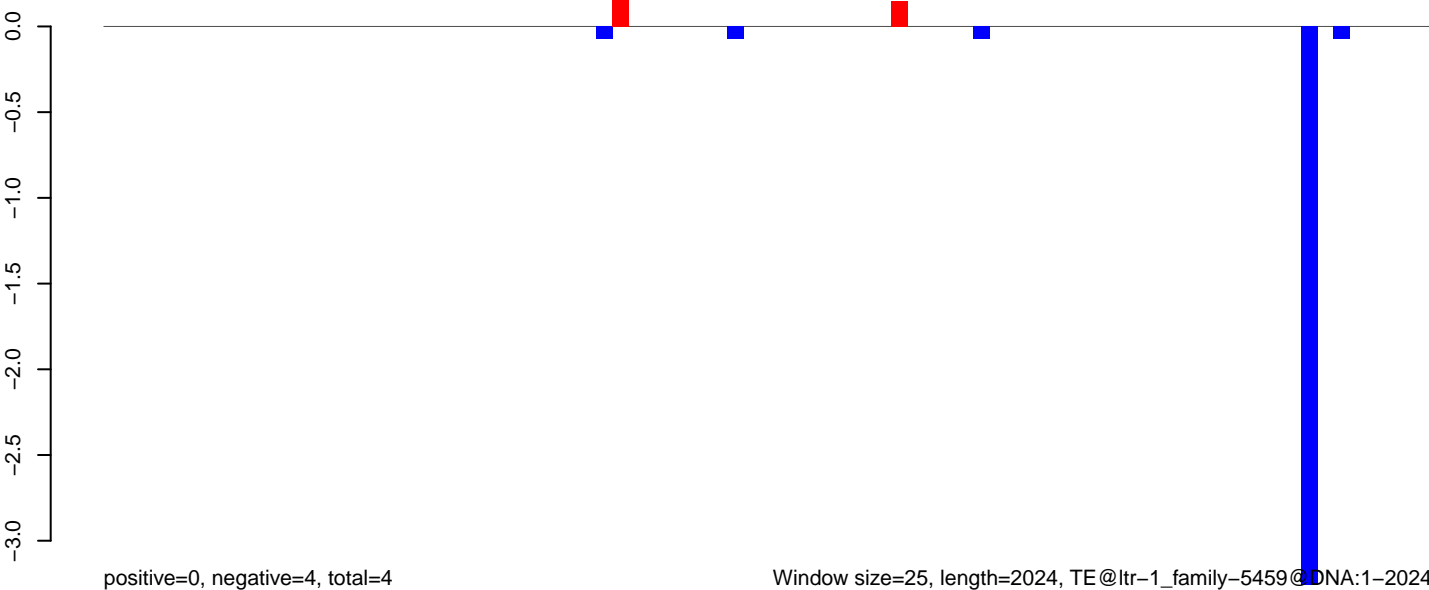
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



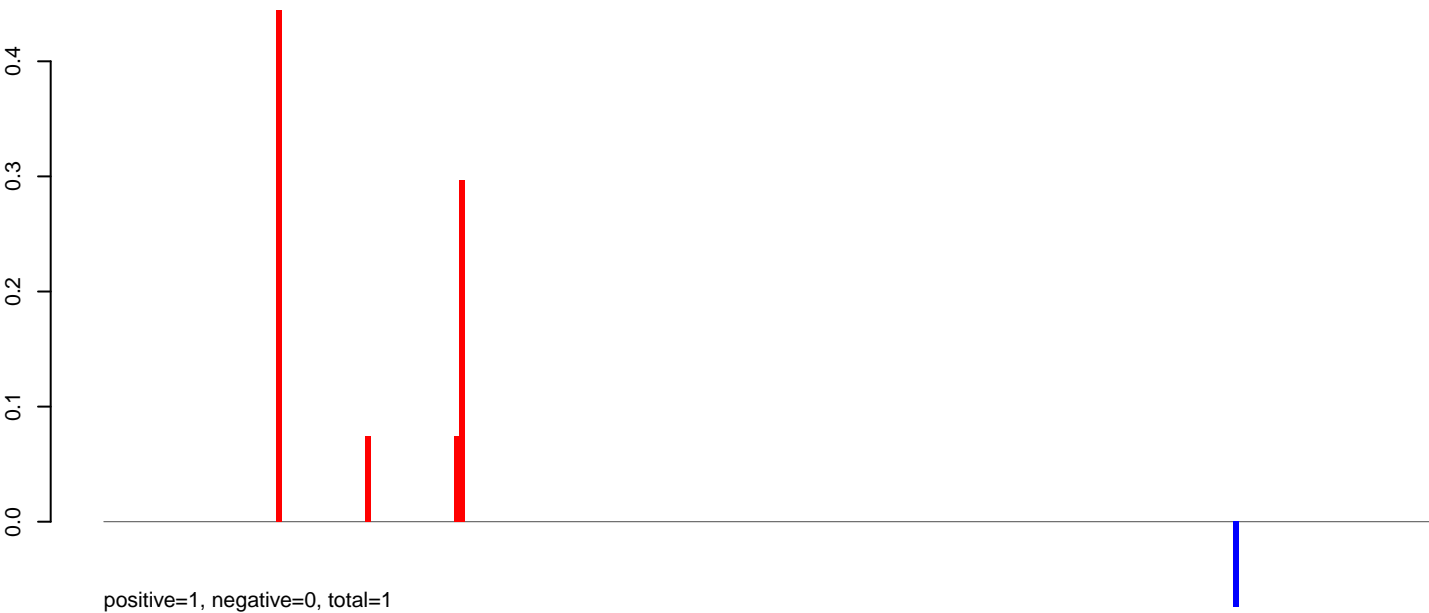
AeAlbo\_C710\_CHIKV.rep



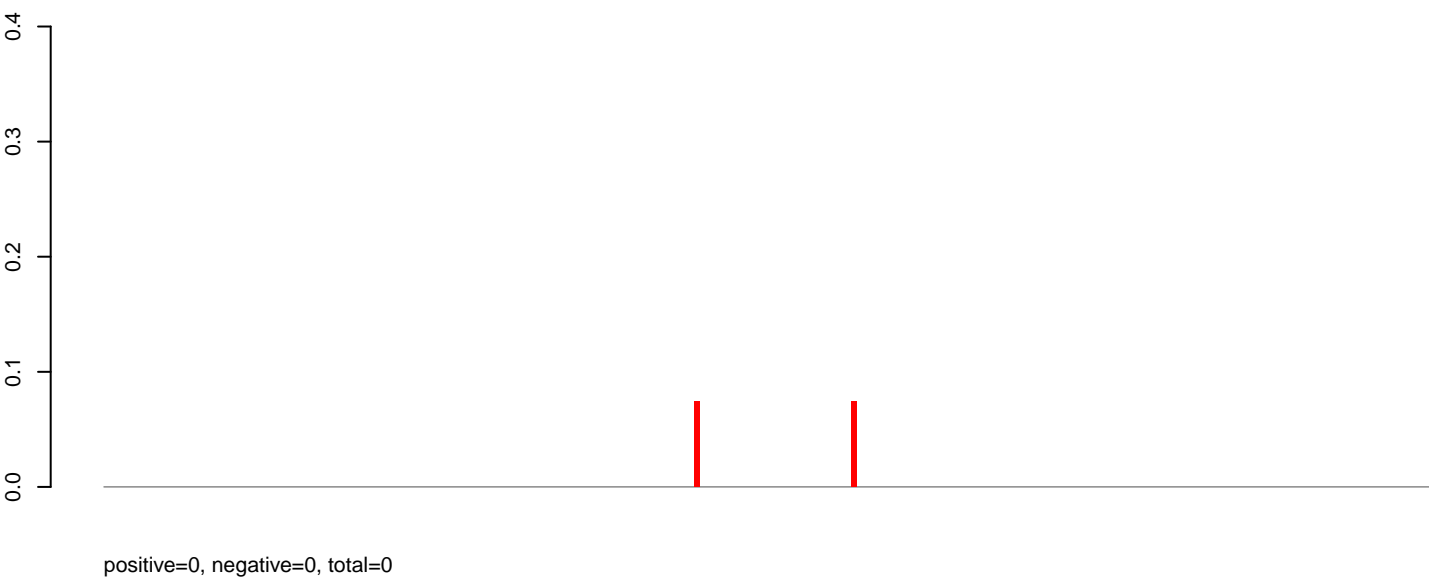
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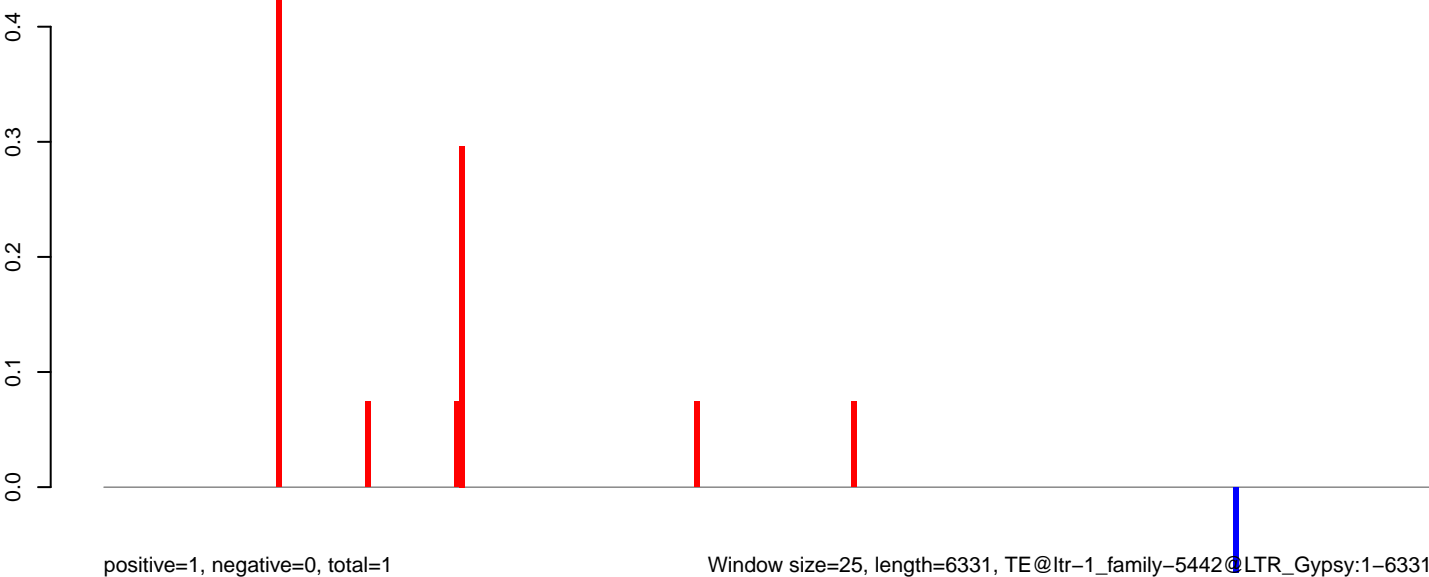
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AeAlbo\_C710\_CHIKV.24\_35.rep



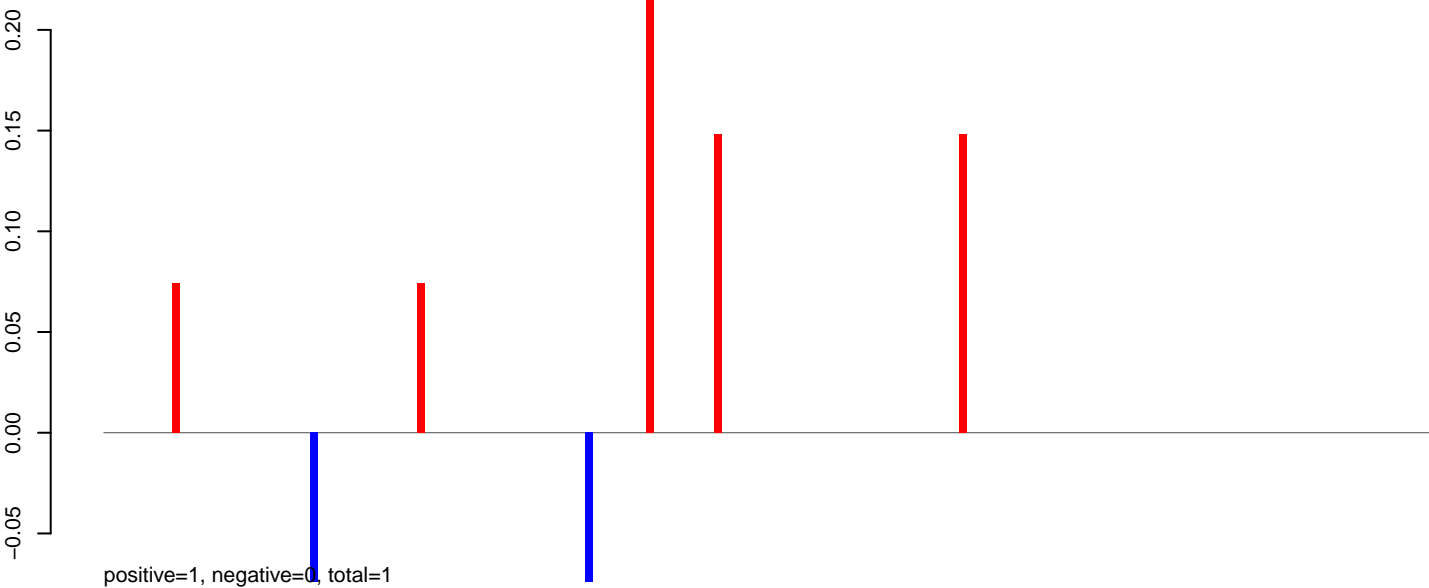
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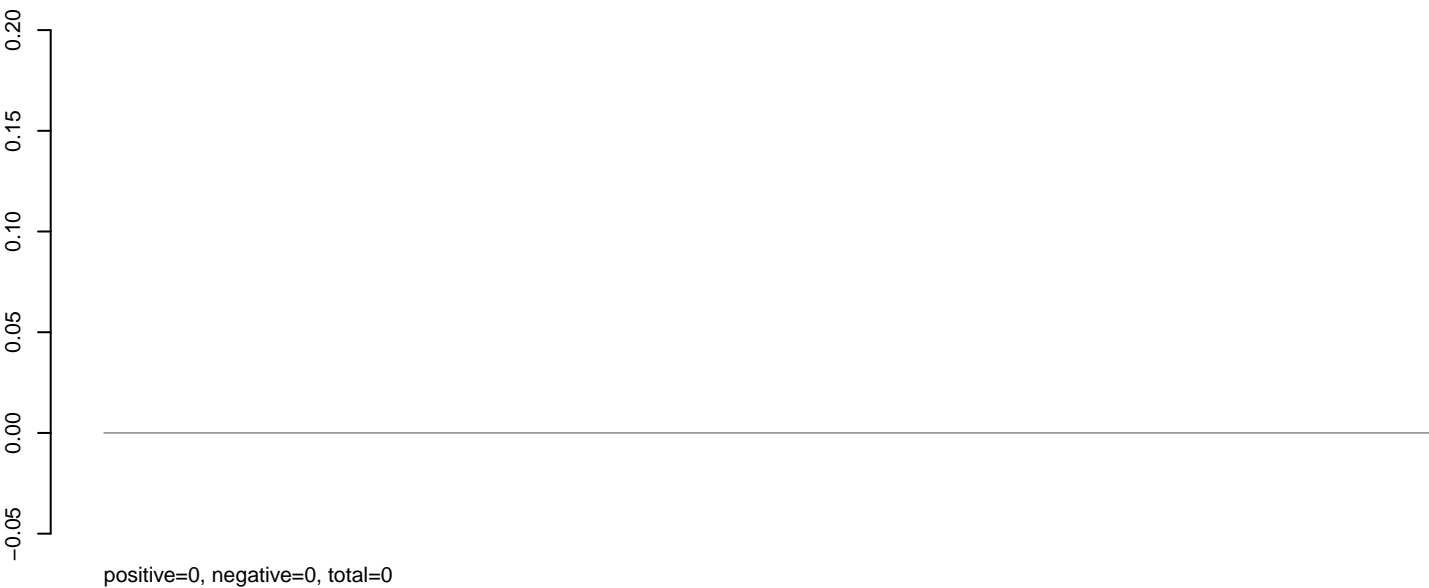
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0 1000 2000 3000 4000 5000 6000

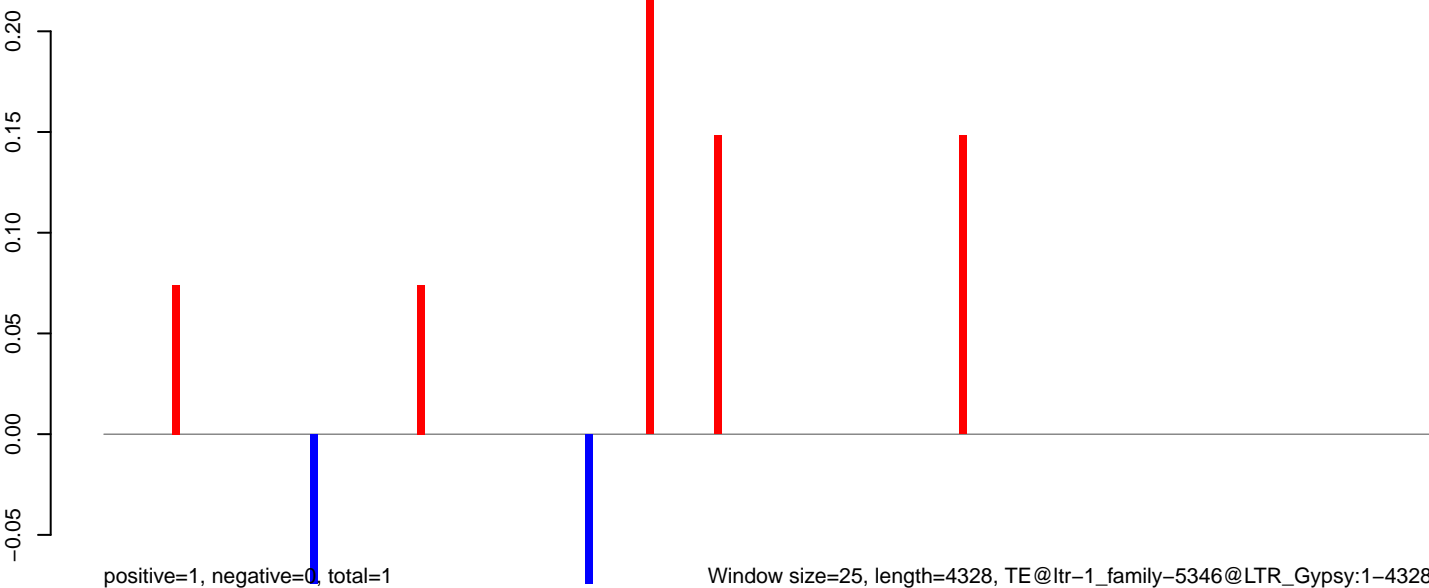
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



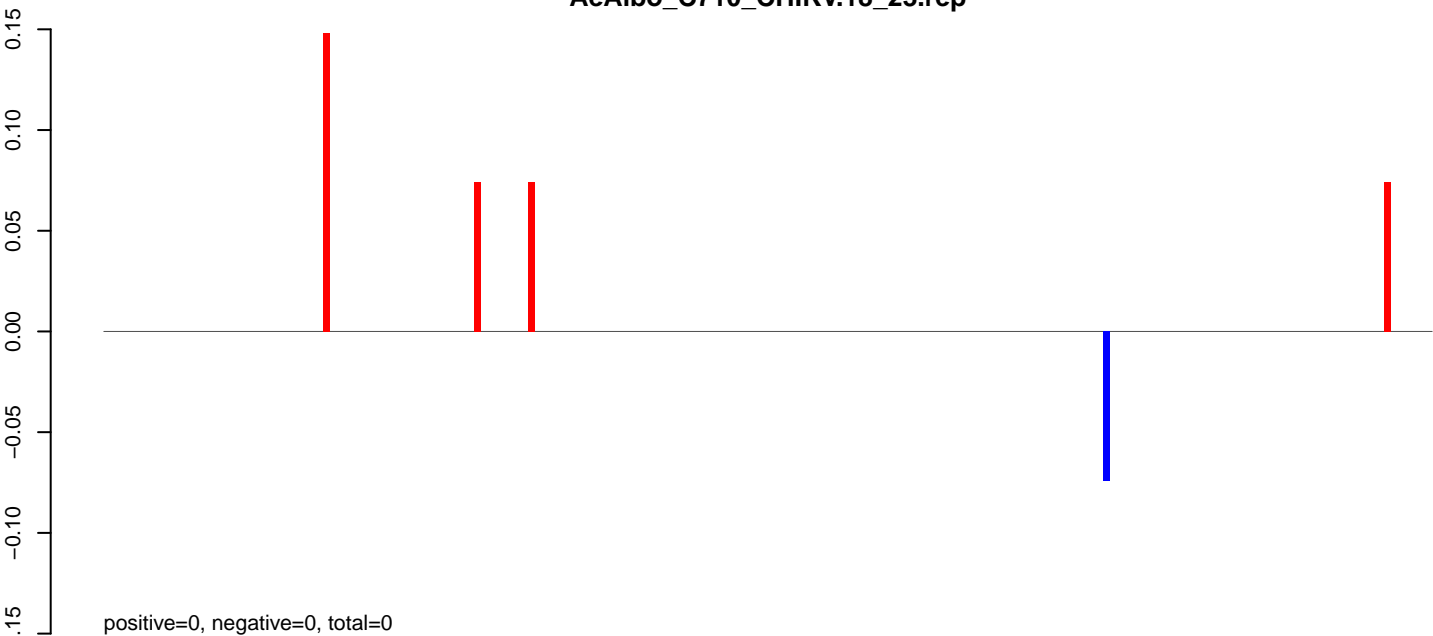
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=4328, TE@ltr-1\_family-5346@LTR\_Gypsy:1-4328

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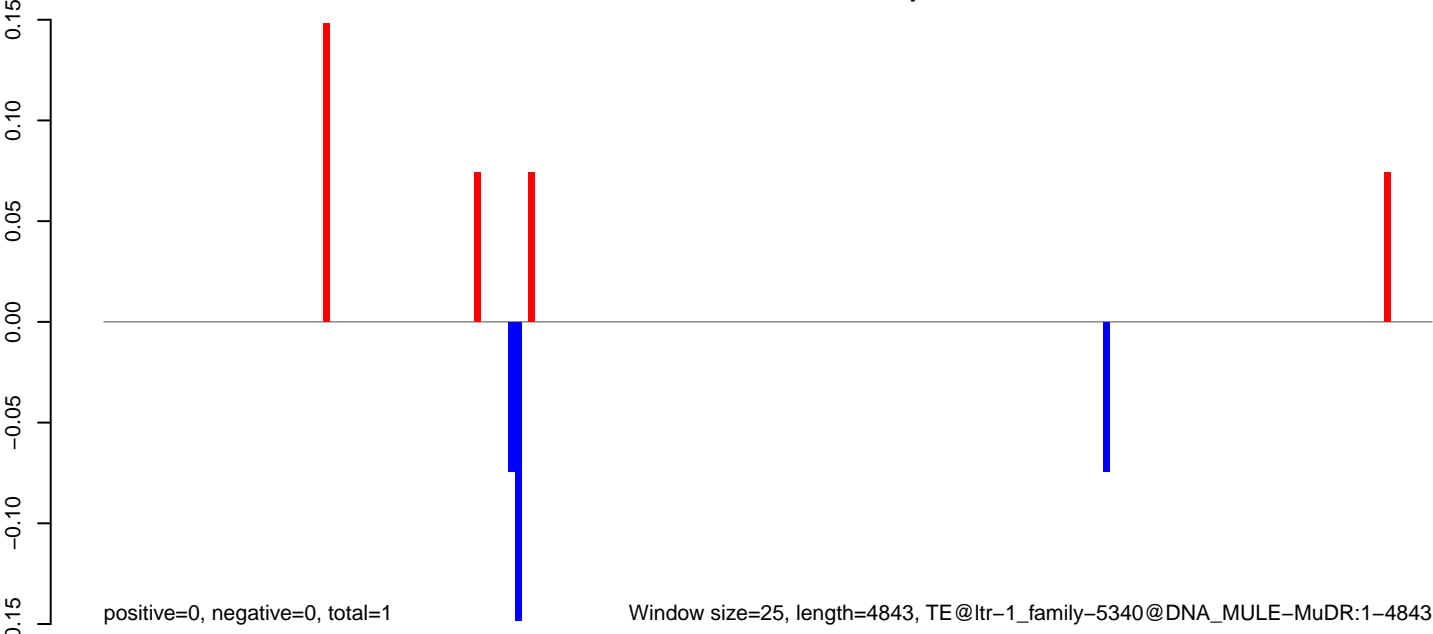
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



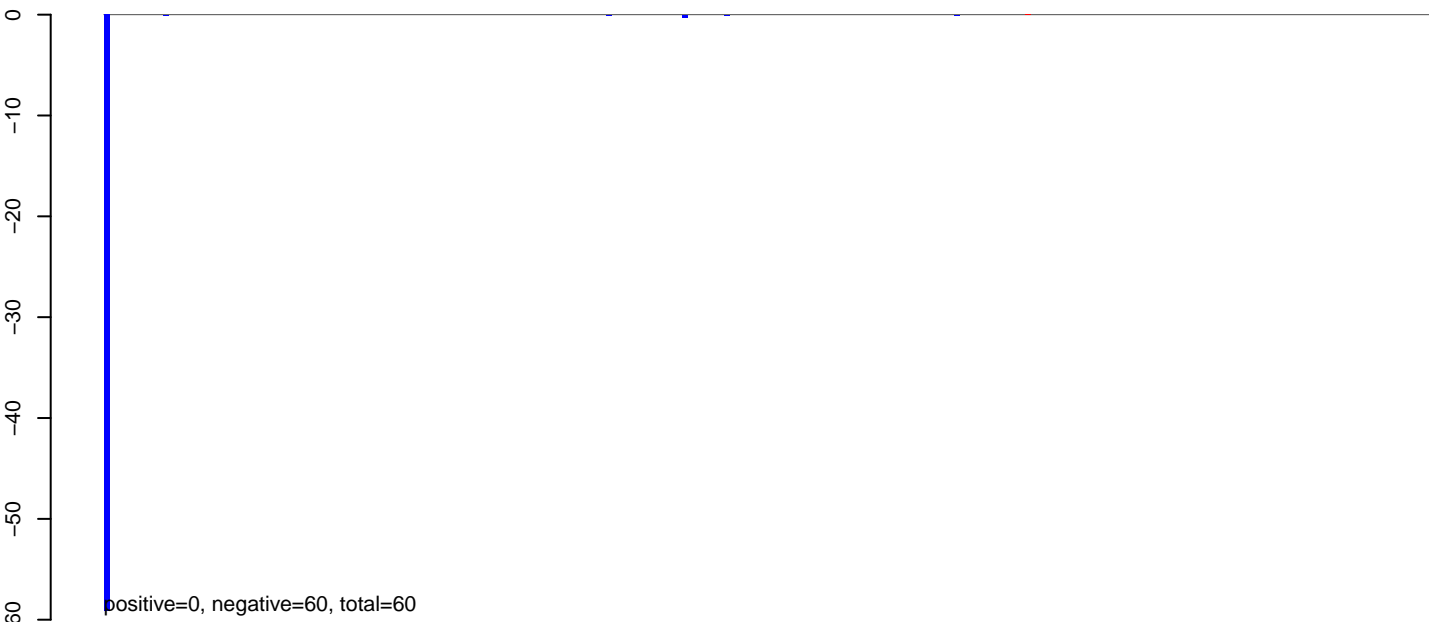
**AeAlbo\_C710\_CHIKV.rep**



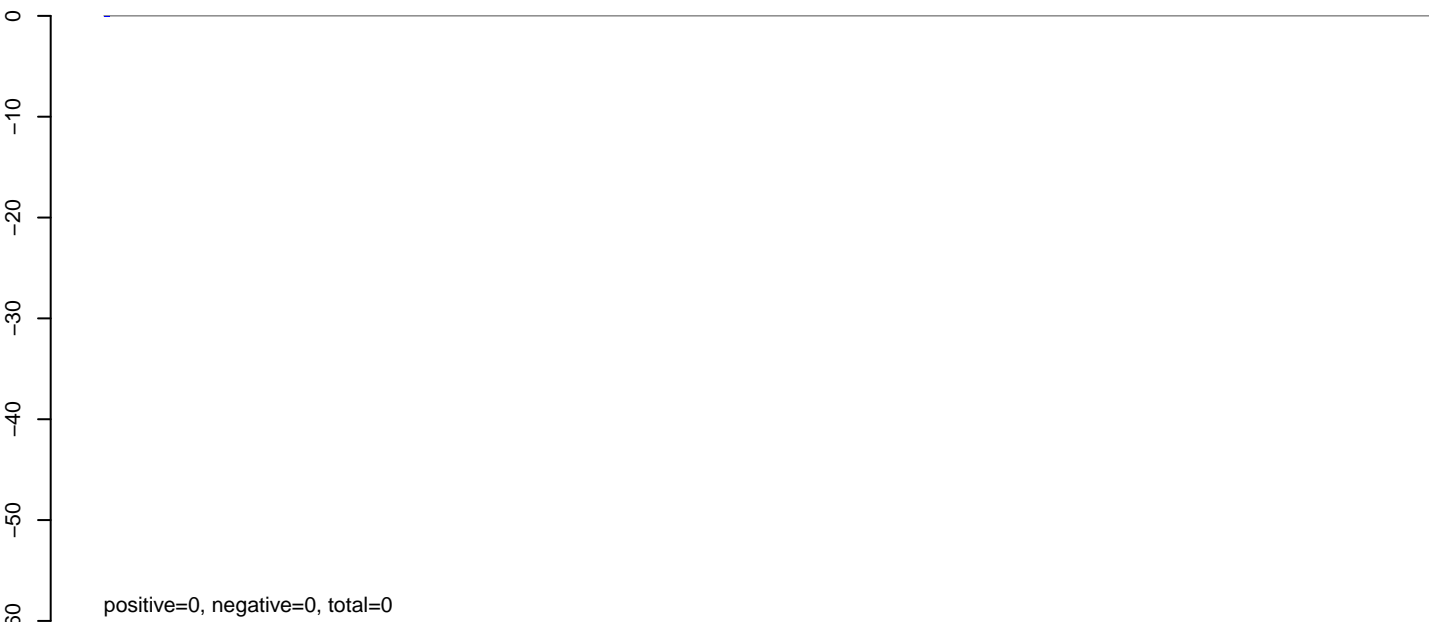
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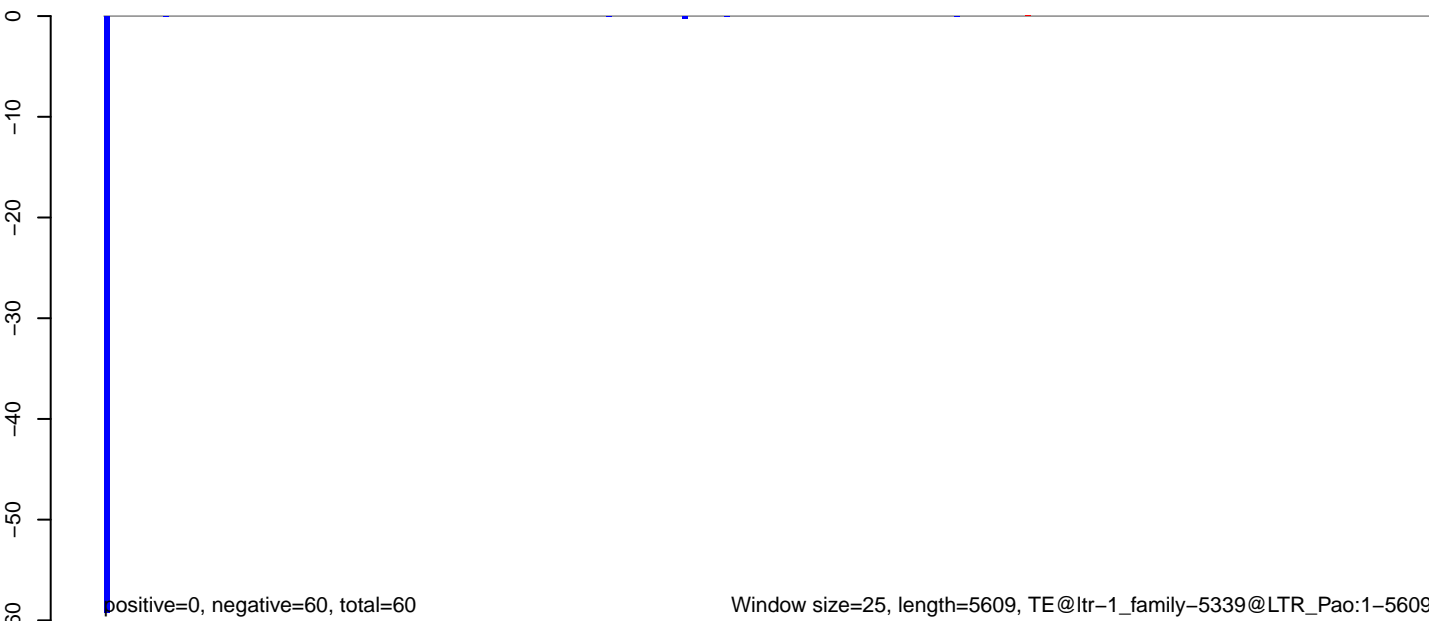
**AeAlbo\_C710\_CHIKV.18\_23.rep**



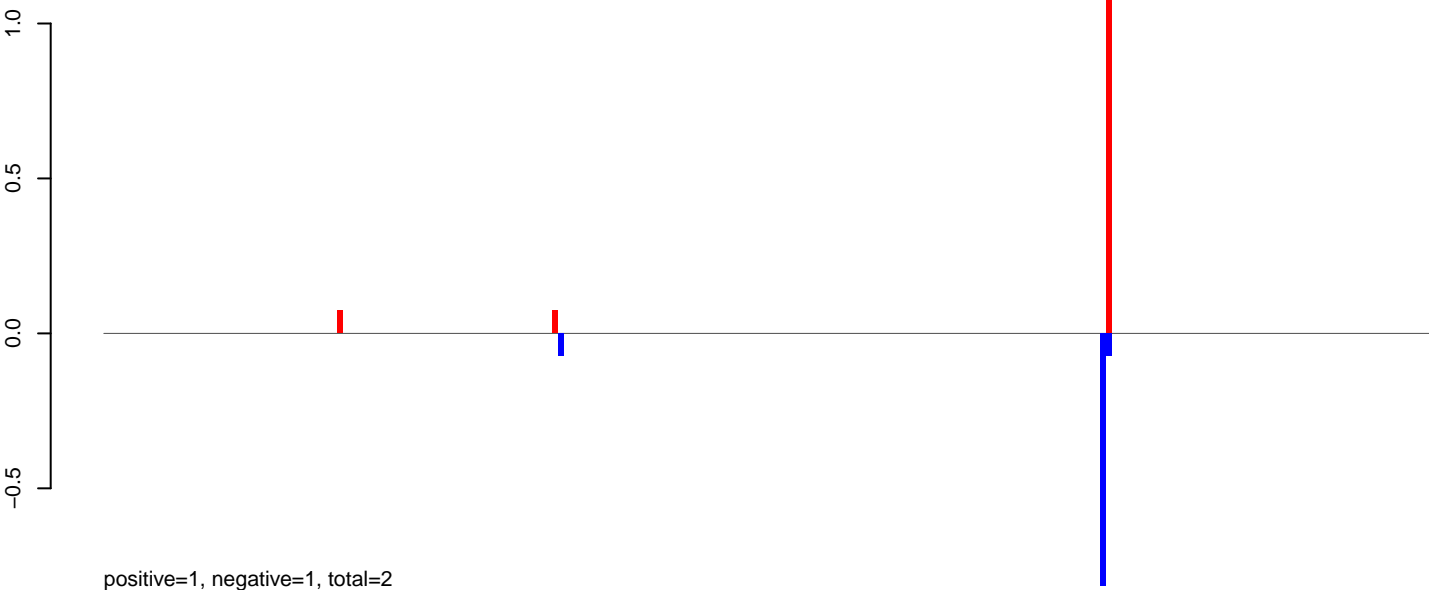
**AeAlbo\_C710\_CHIKV.24\_35.rep**



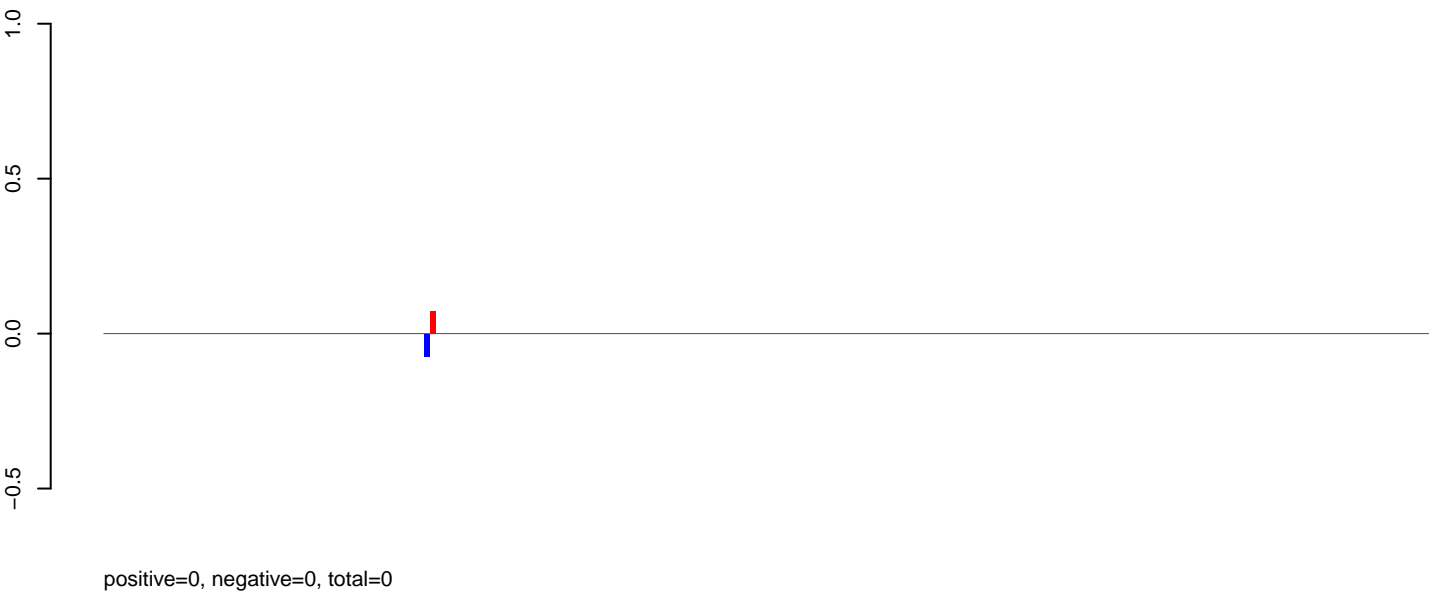
**AeAlbo\_C710\_CHIKV.rep**



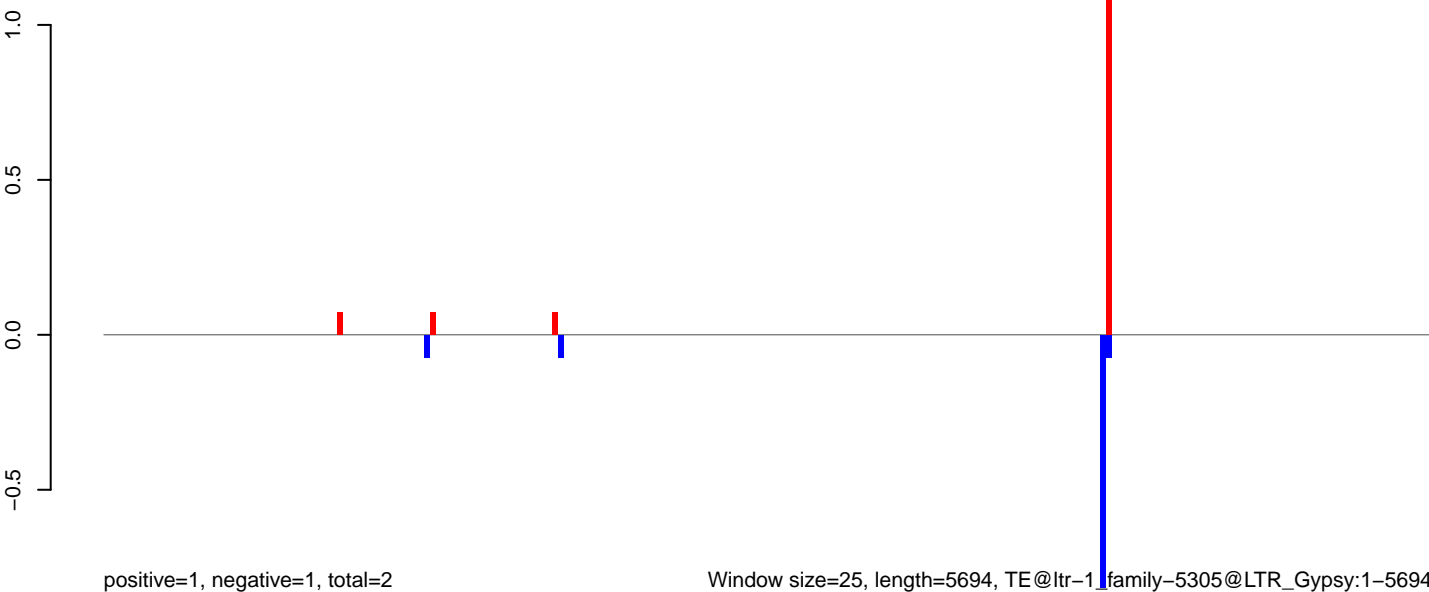
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=5694, TE@ltr-1 family-5305@LTR\_Gypsy:1-5694

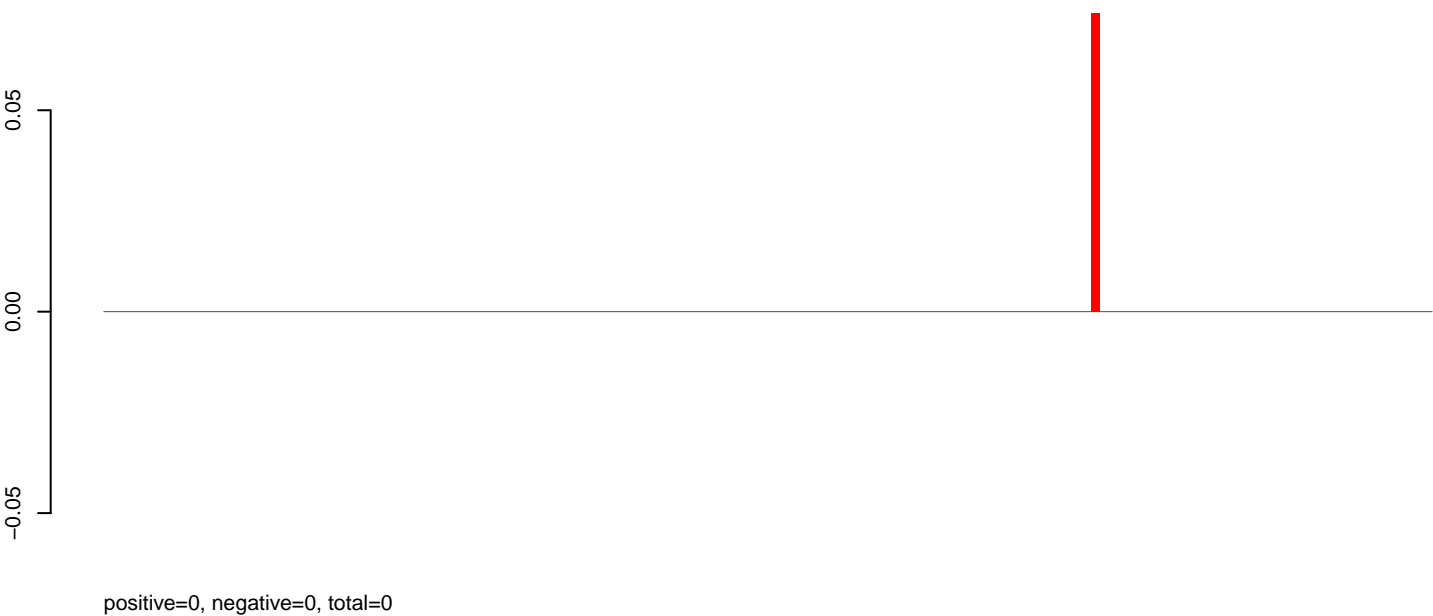
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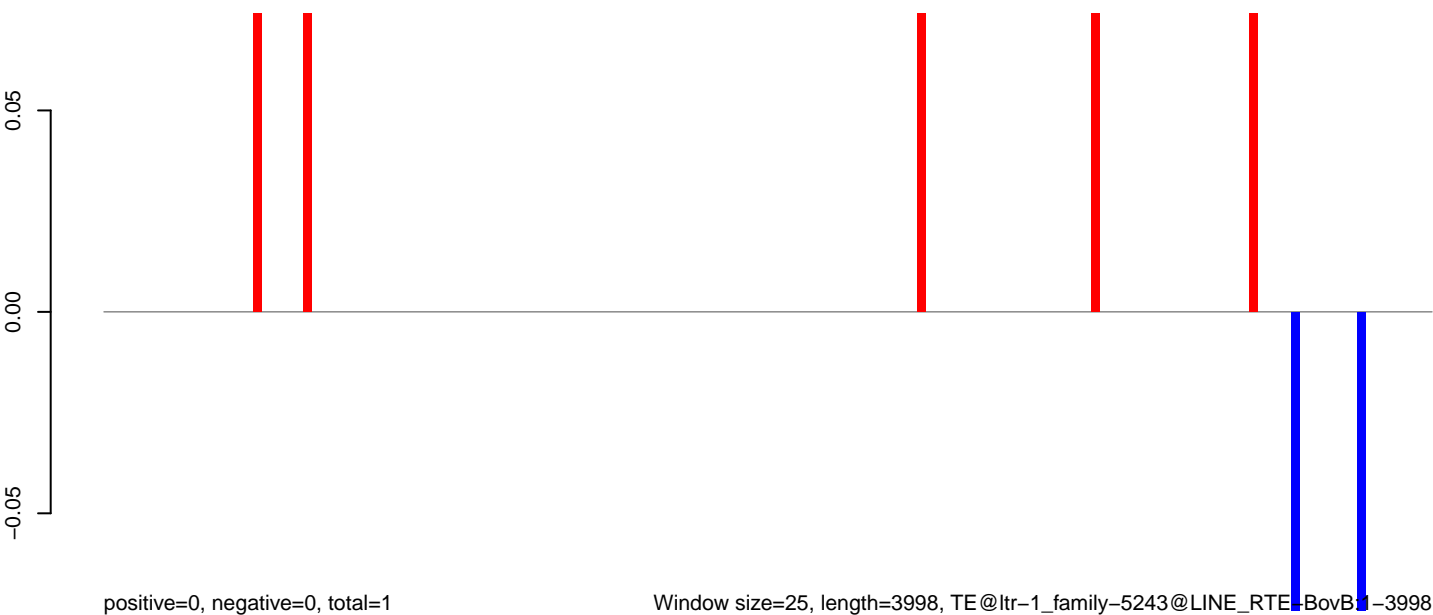
AeAlbo\_C710\_CHIKV.18\_23.rep



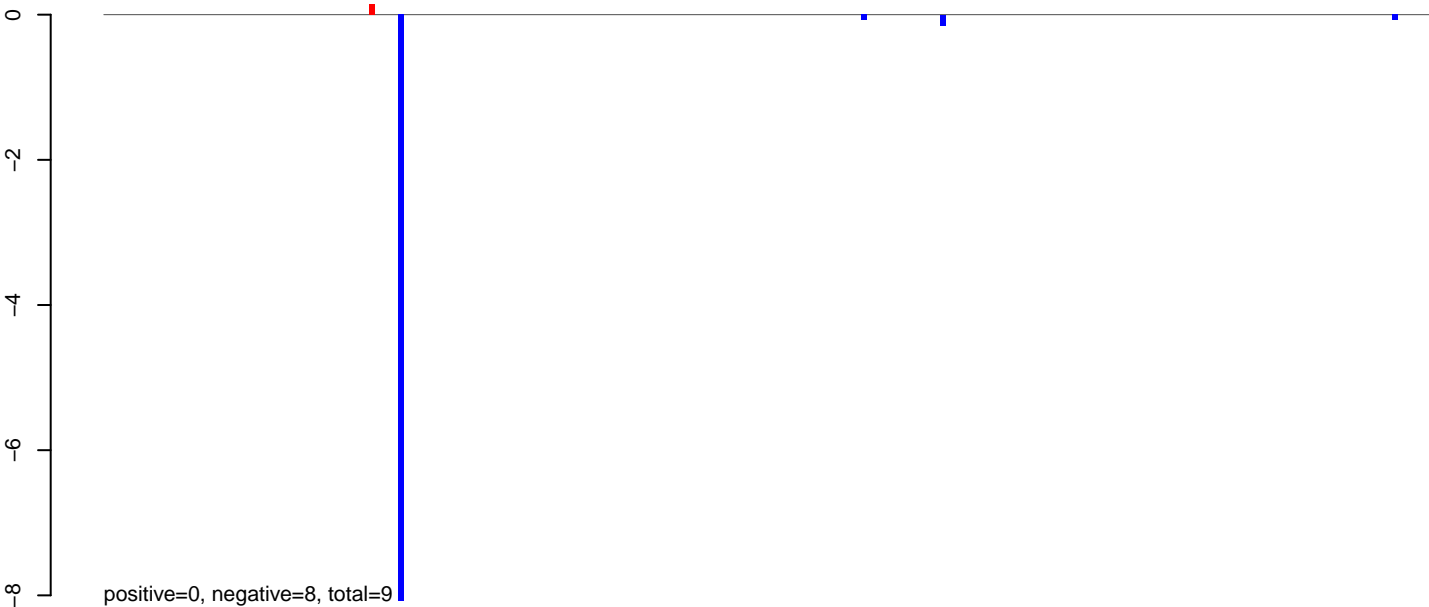
AeAlbo\_C710\_CHIKV.24\_35.rep



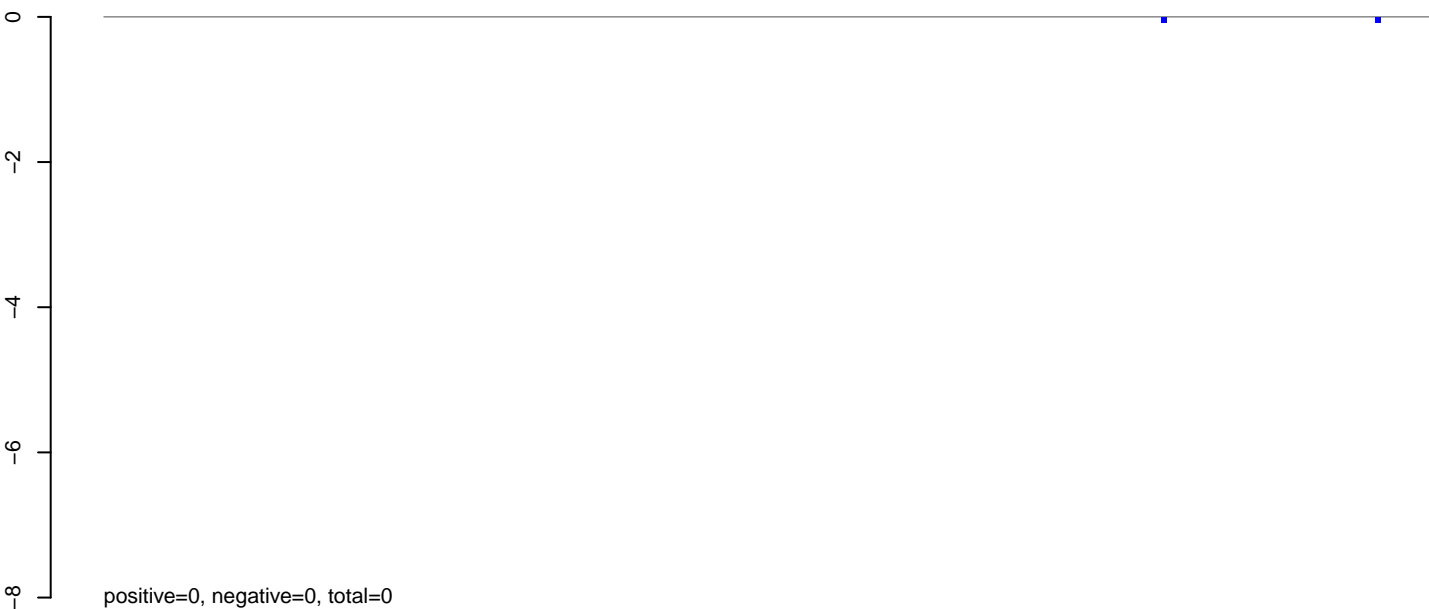
AeAlbo\_C710\_CHIKV.rep



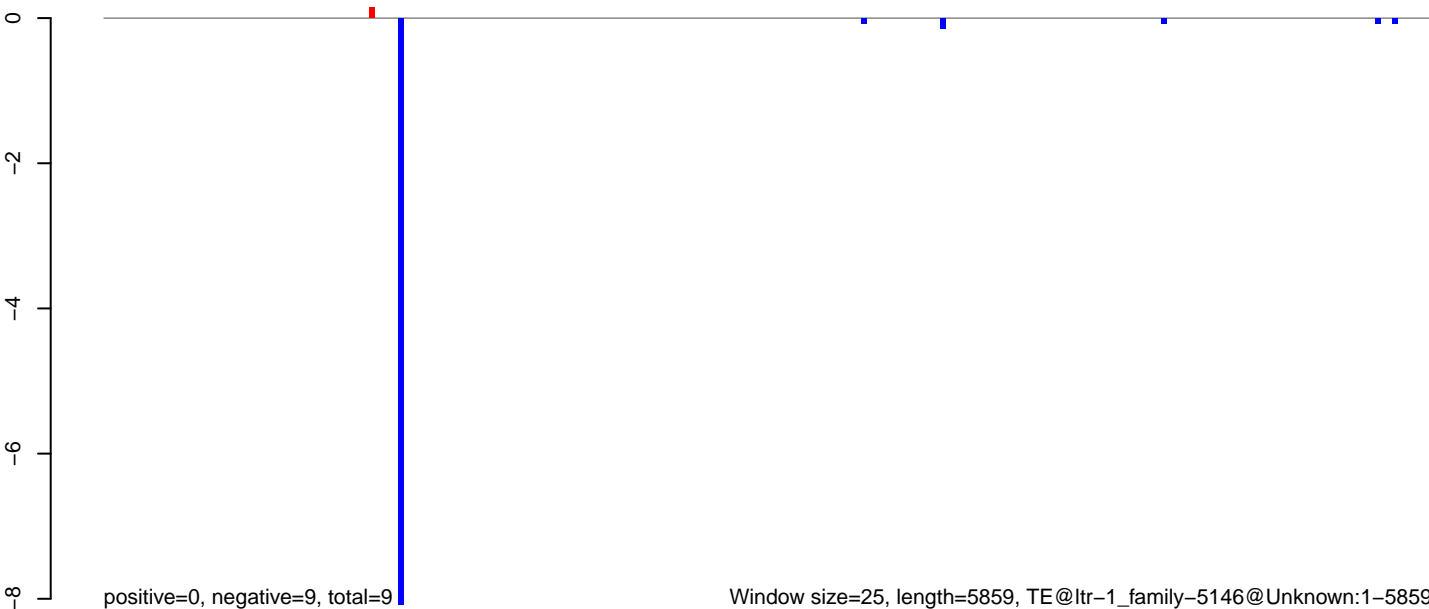
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



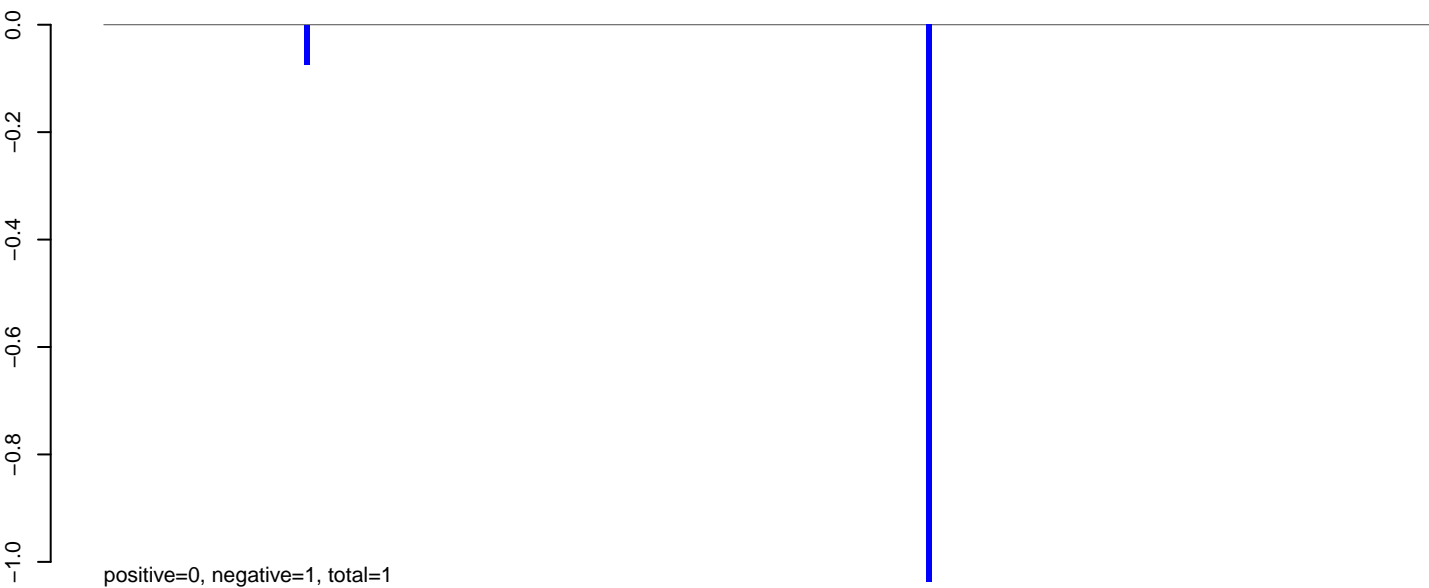
### AeAlbo\_C710\_CHIKV.rep



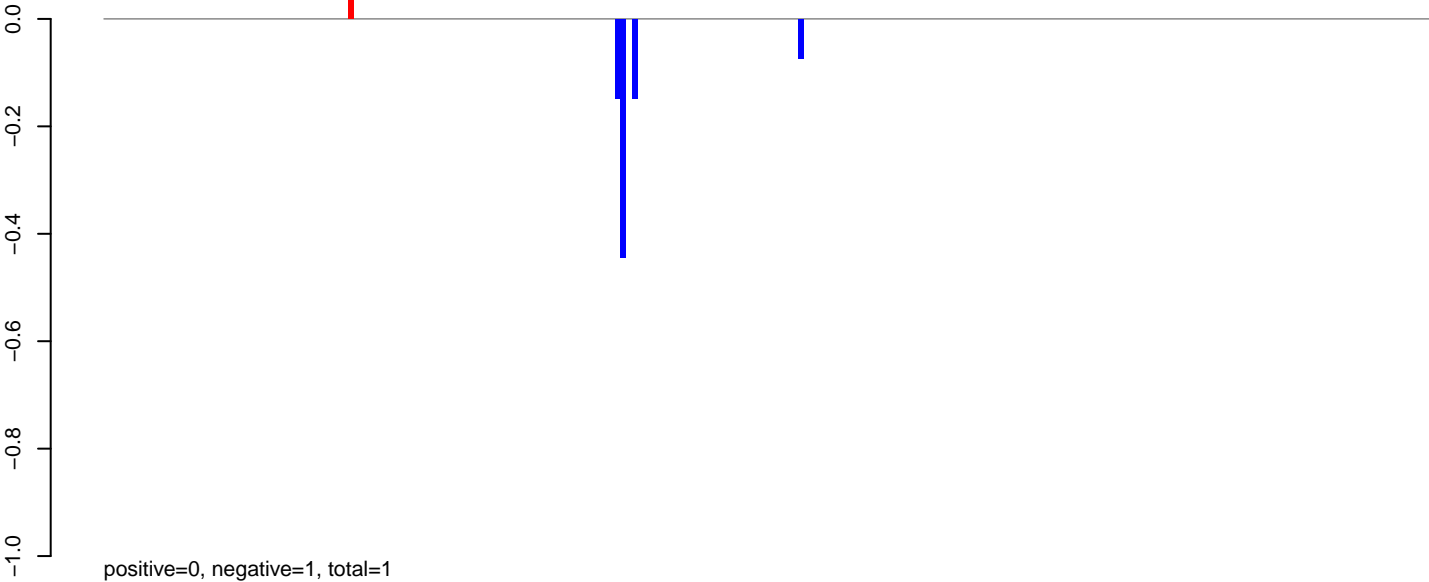
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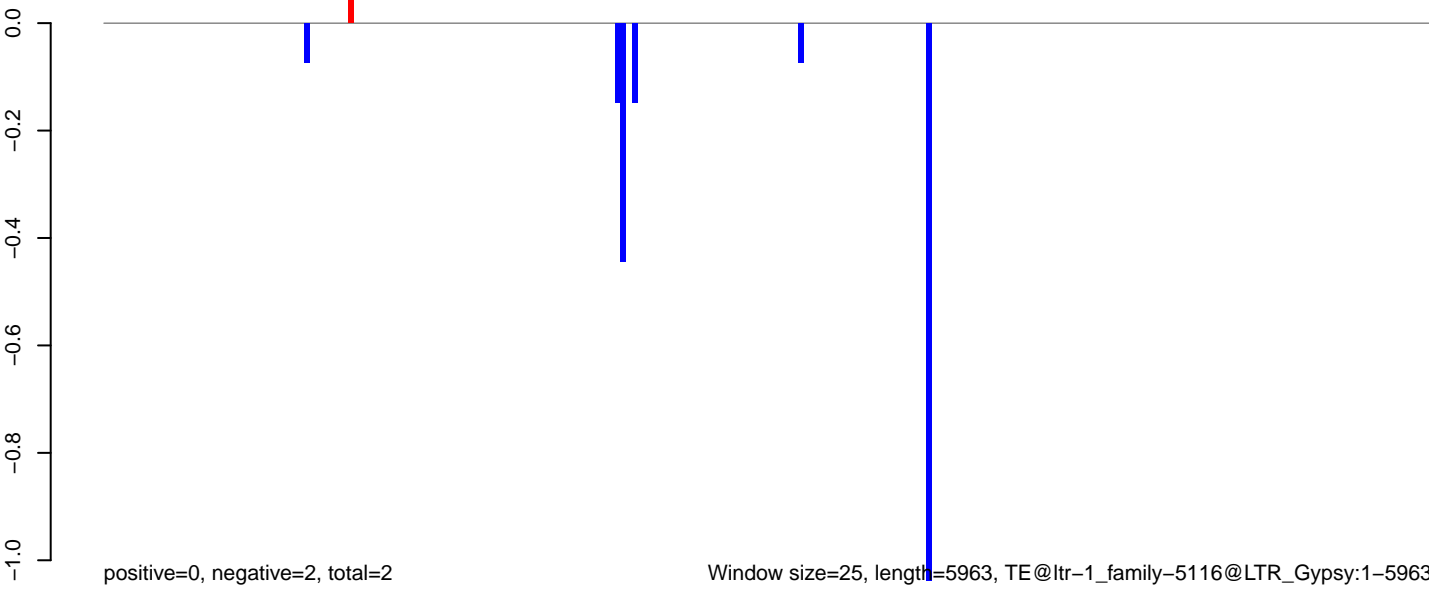
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



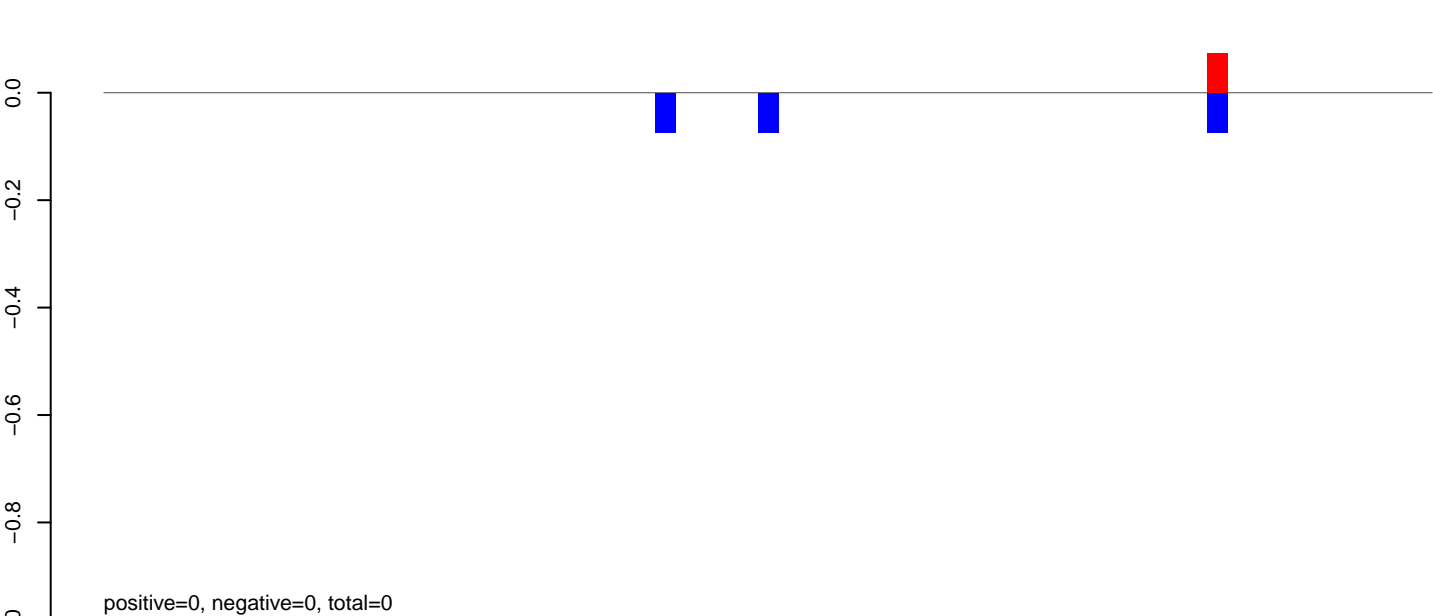
**AeAlbo\_C710\_CHIKV.rep**



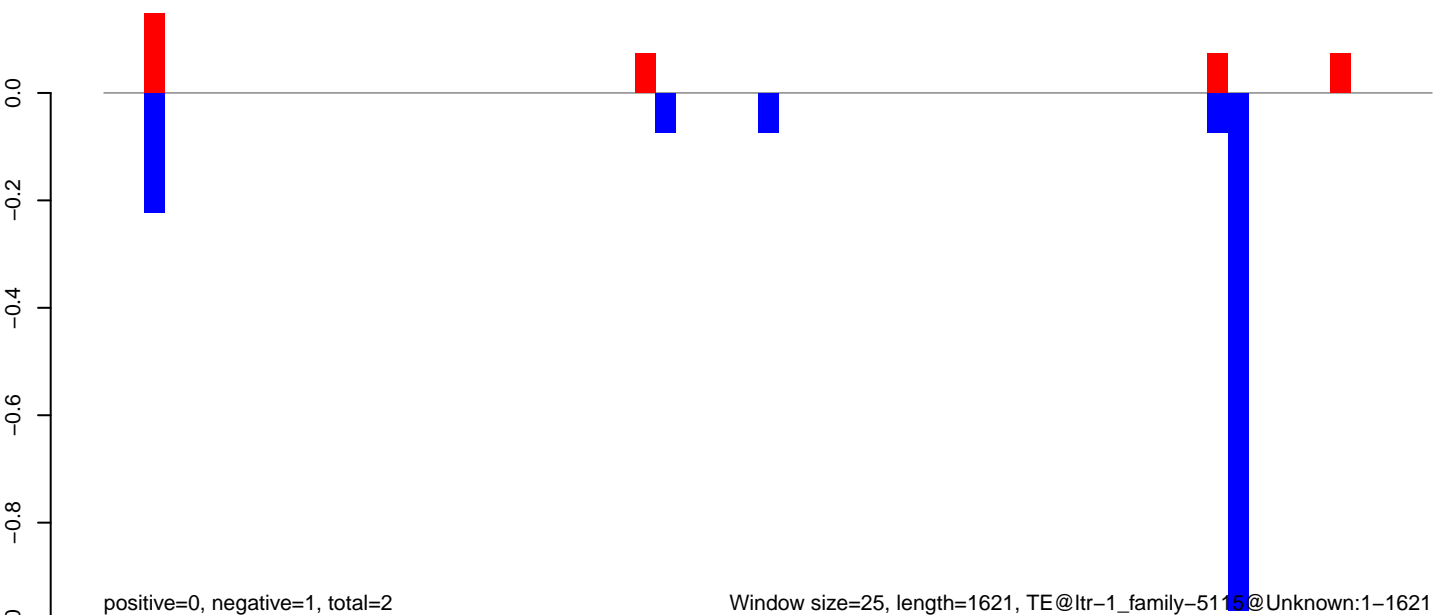
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

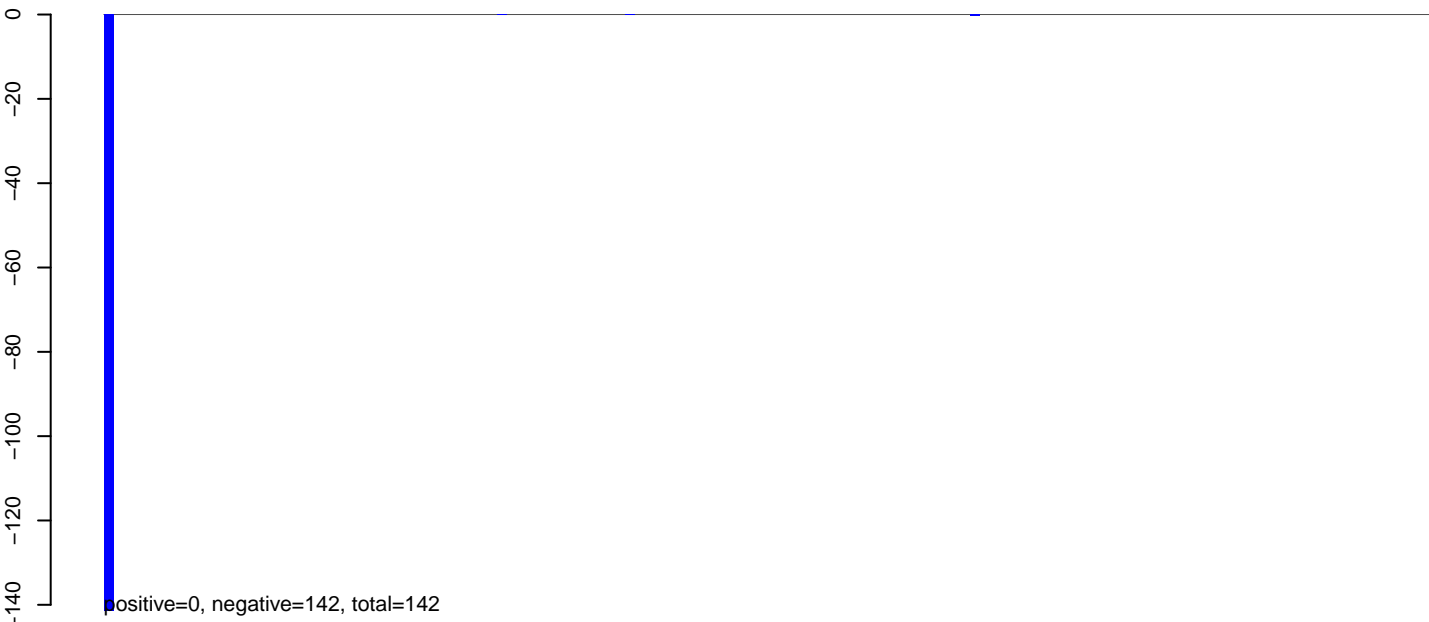


AeAlbo\_C710\_CHIKV.rep

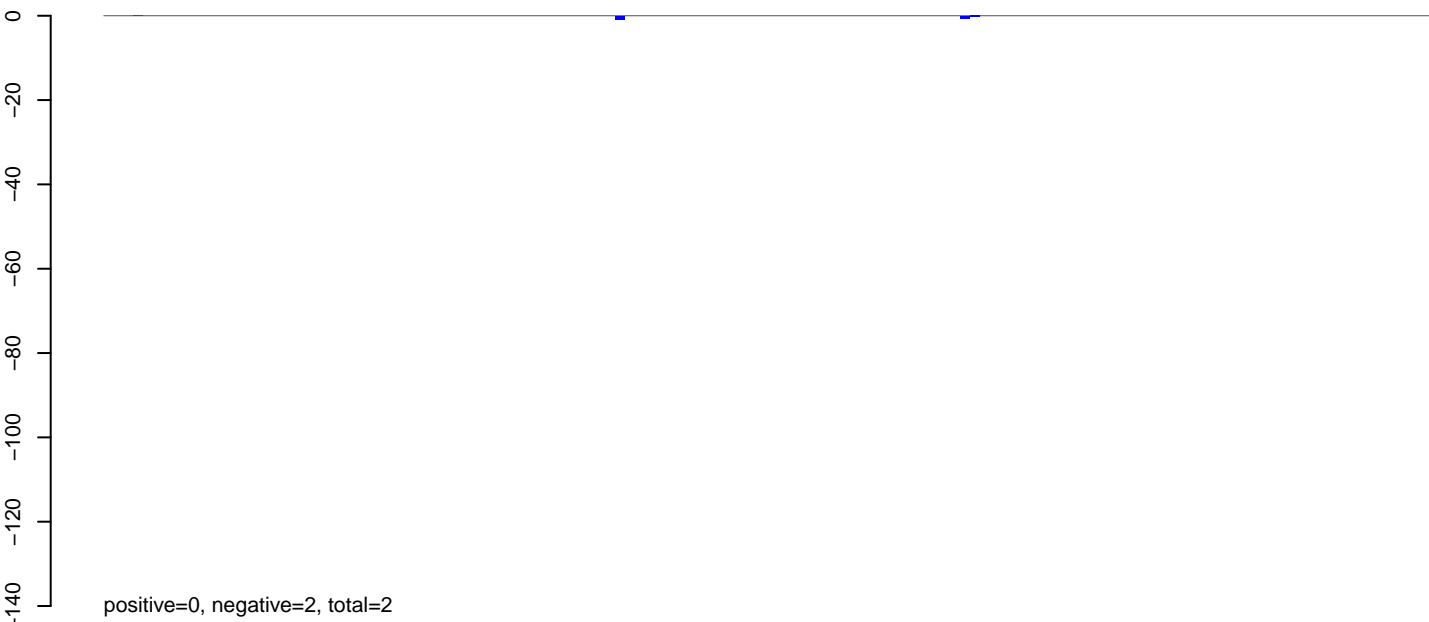


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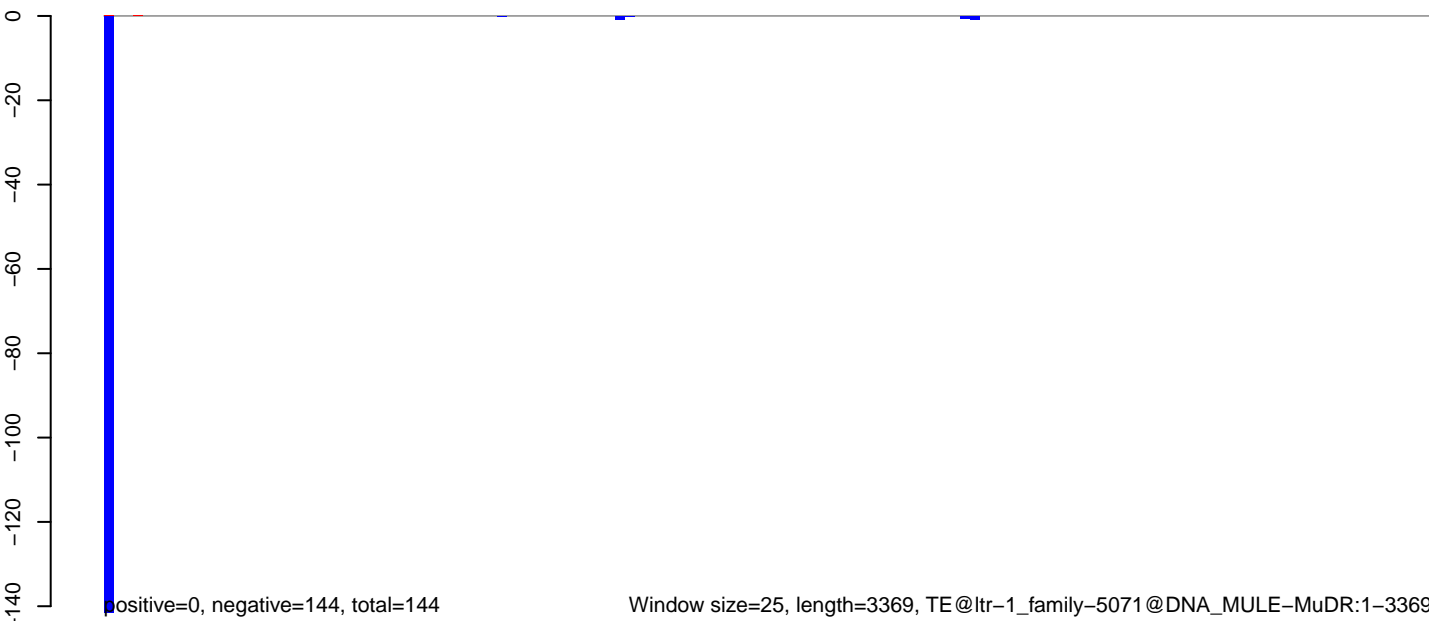
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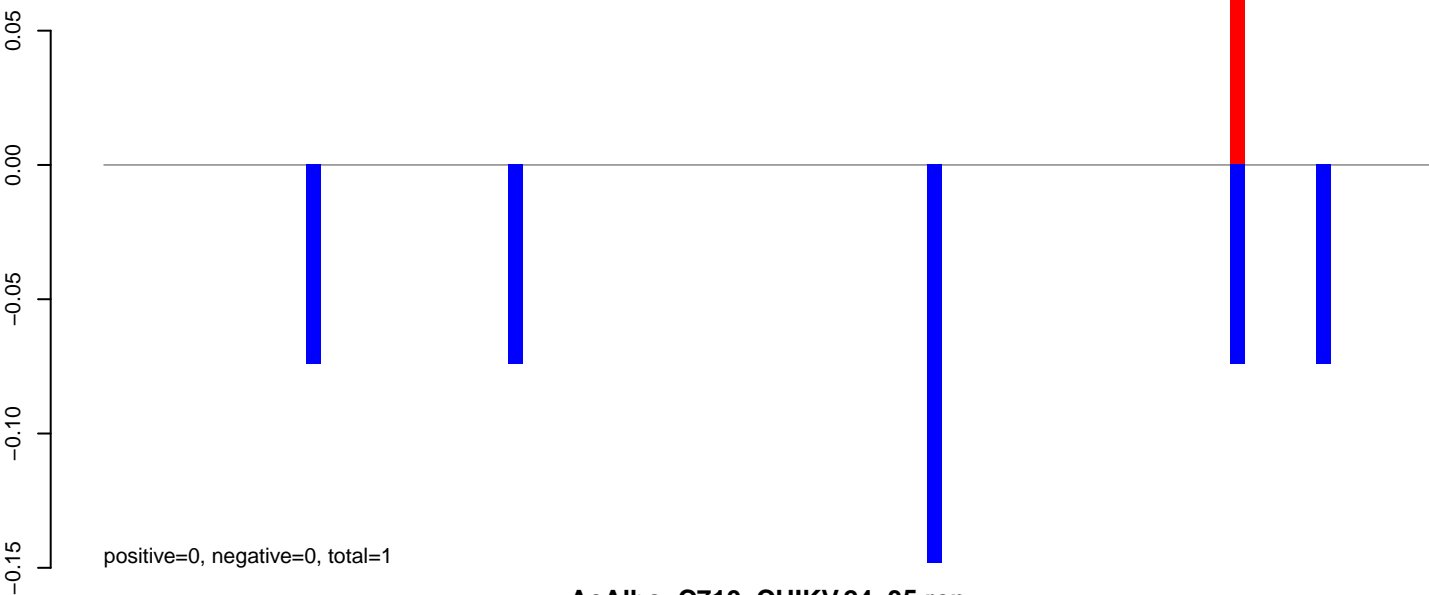
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



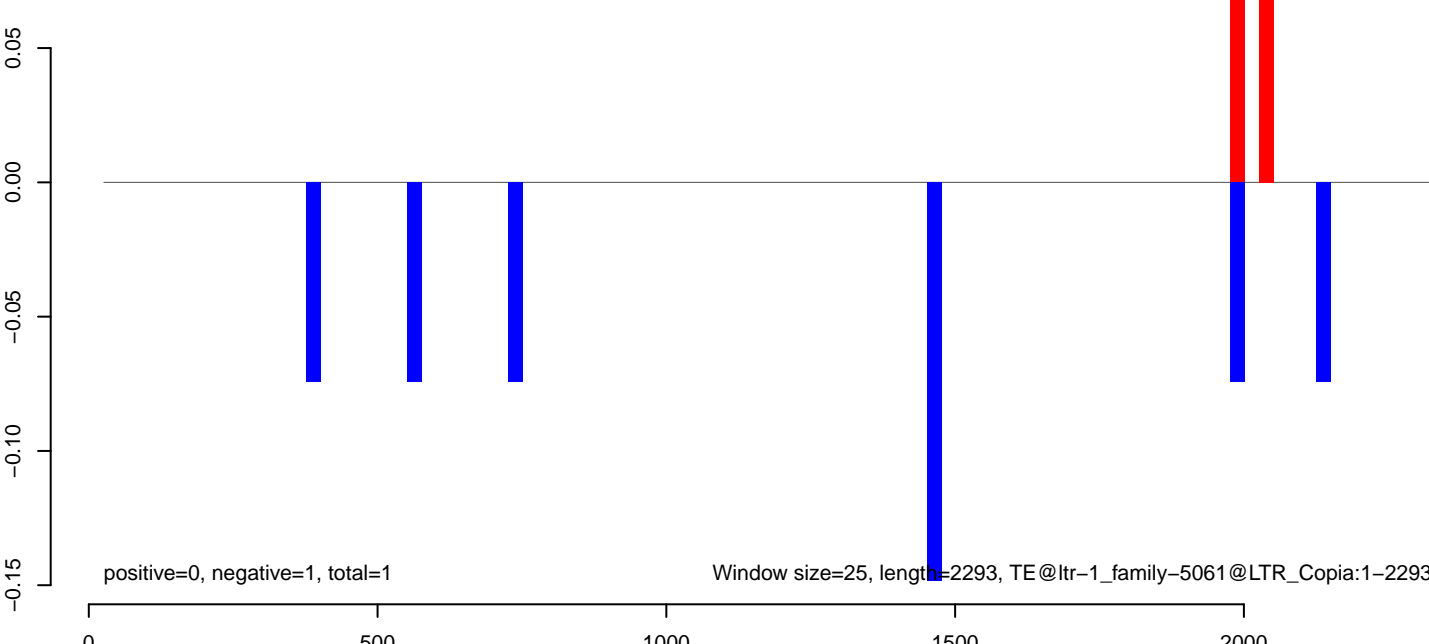
AeAlbo\_C710\_CHIKV.18\_23.rep



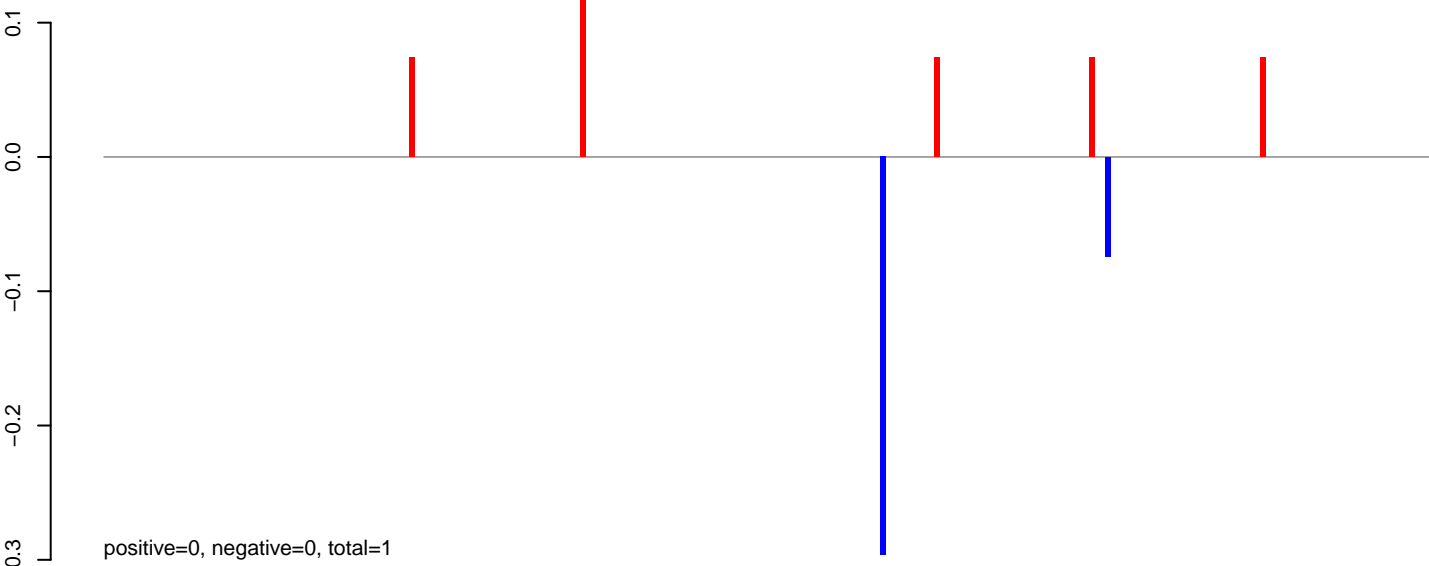
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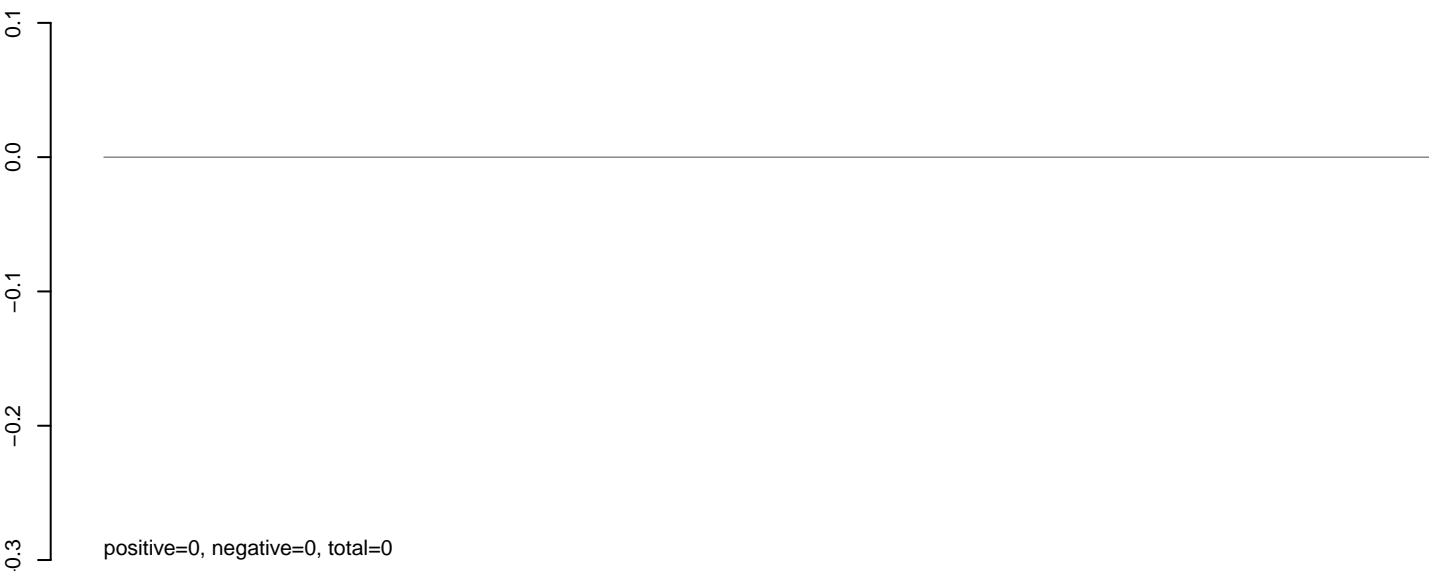
AeAlbo\_C710\_CHIKV.rep



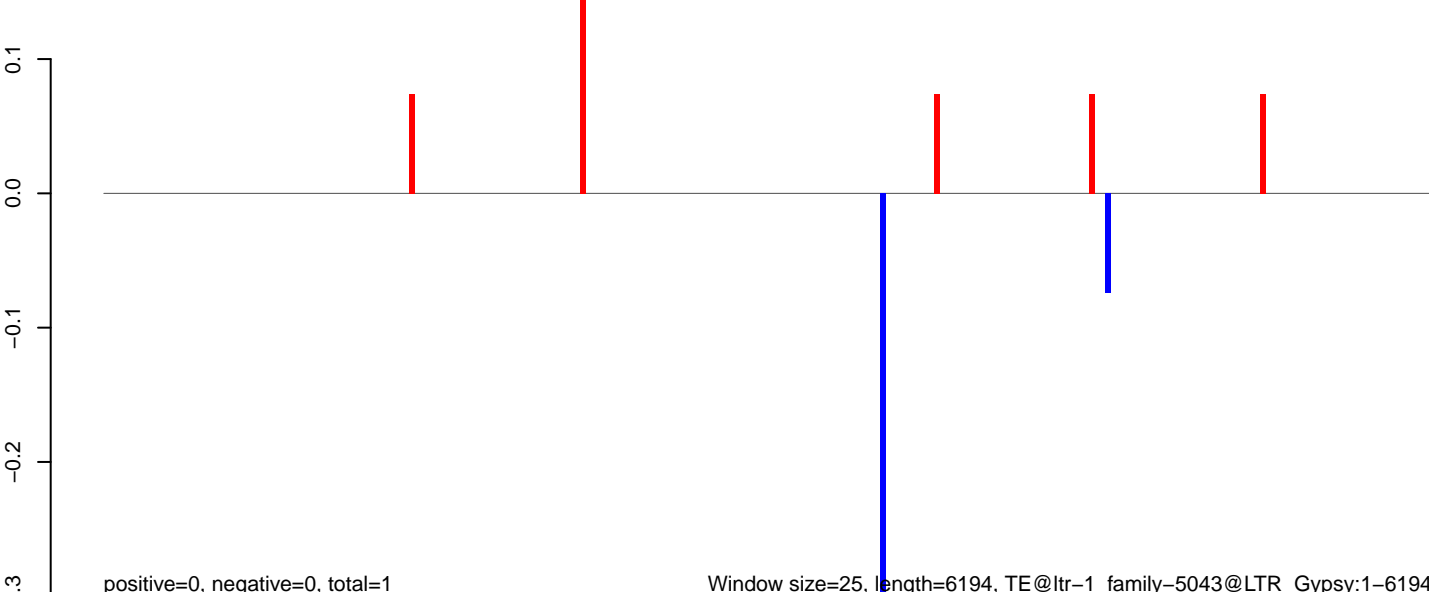
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



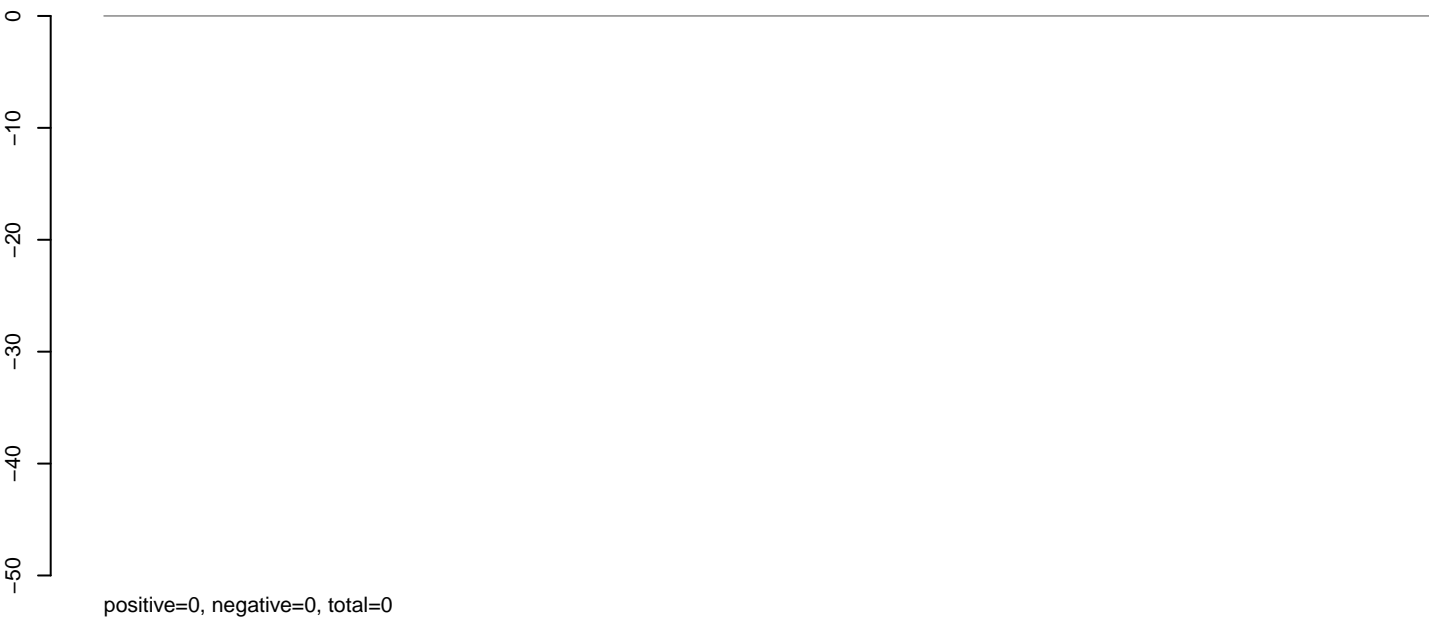
**AeAlbo\_C710\_CHIKV.rep**



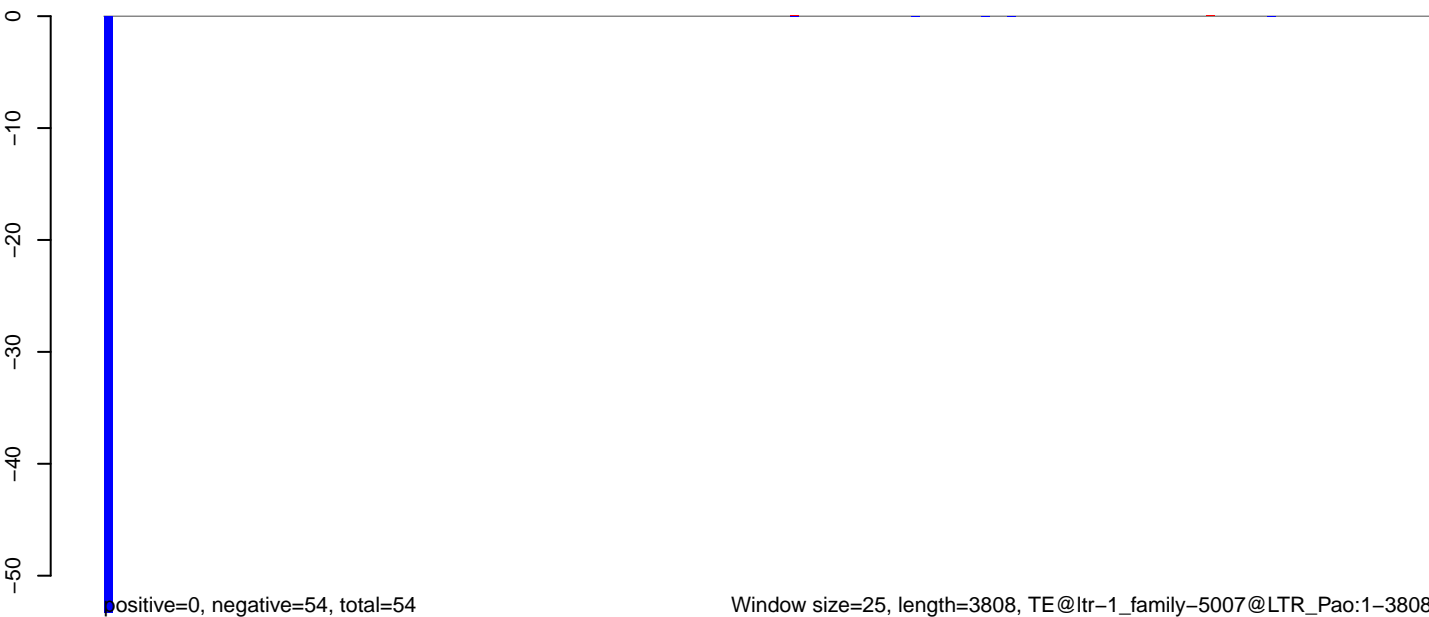
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

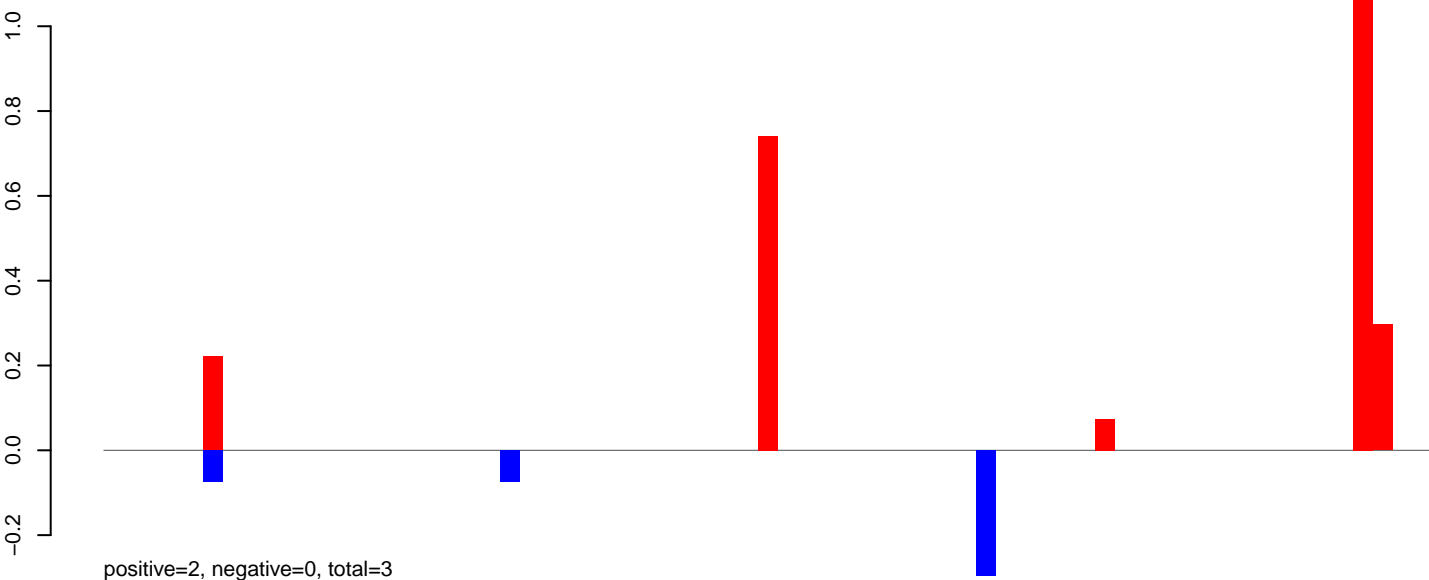


**AeAlbo\_C710\_CHIKV.rep**

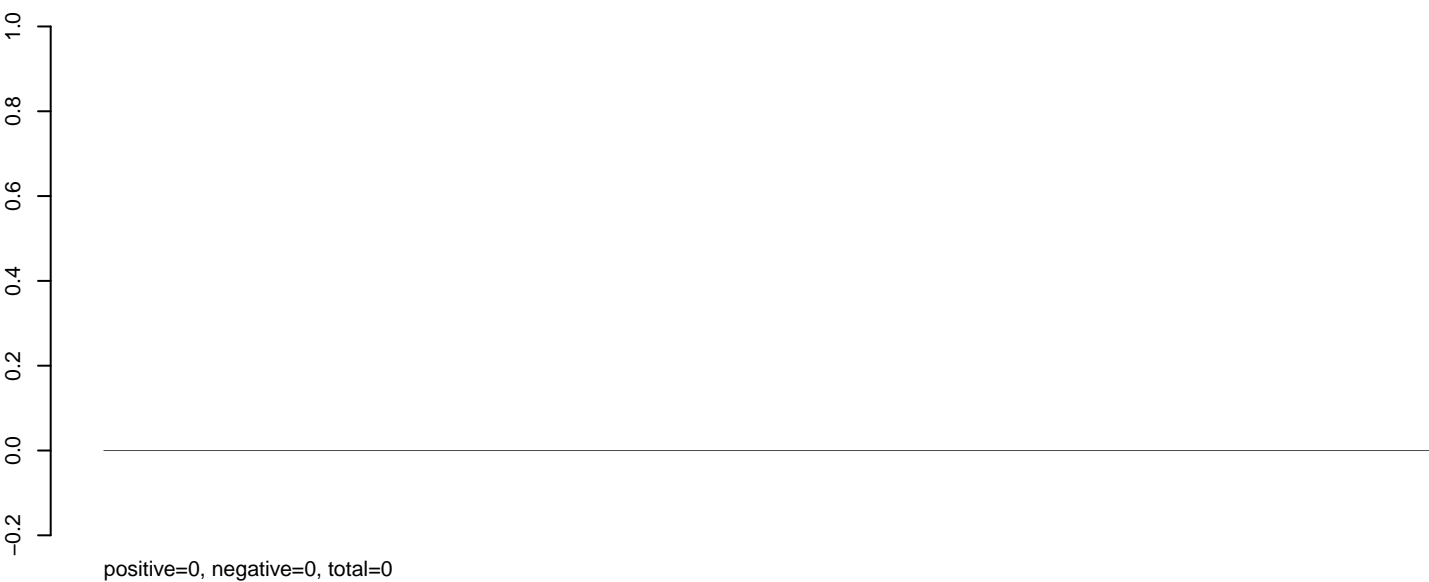




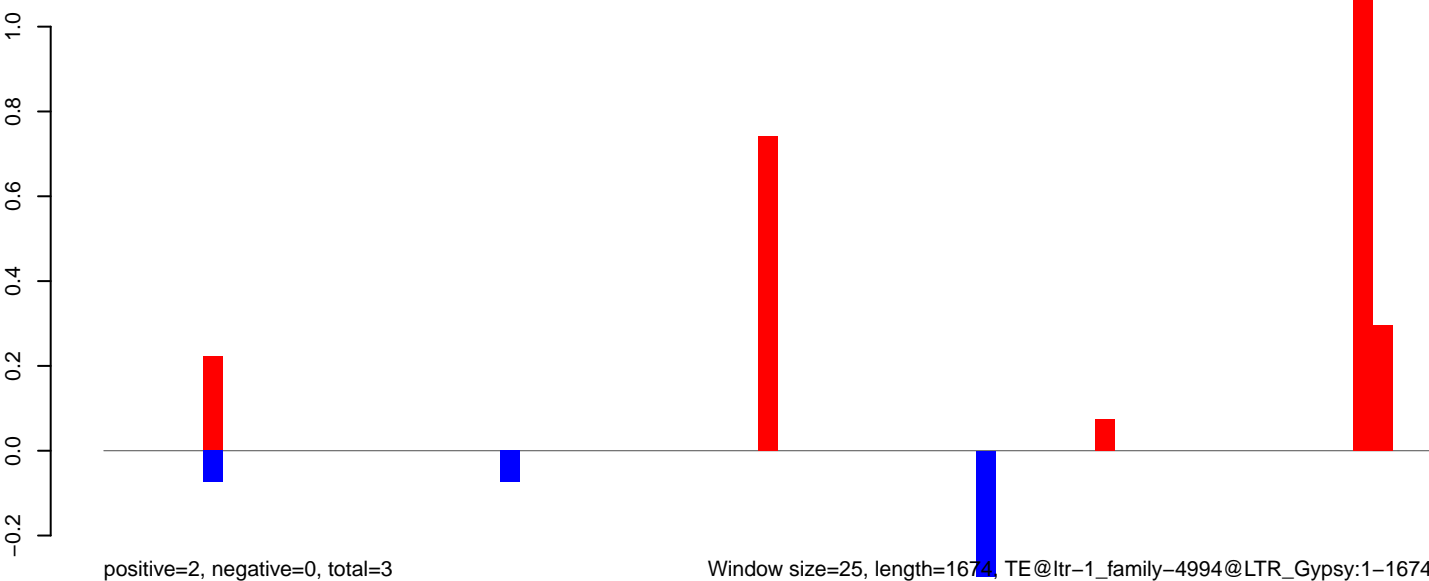
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AeAlbo\_C710\_CHIKV.24\_35.rep



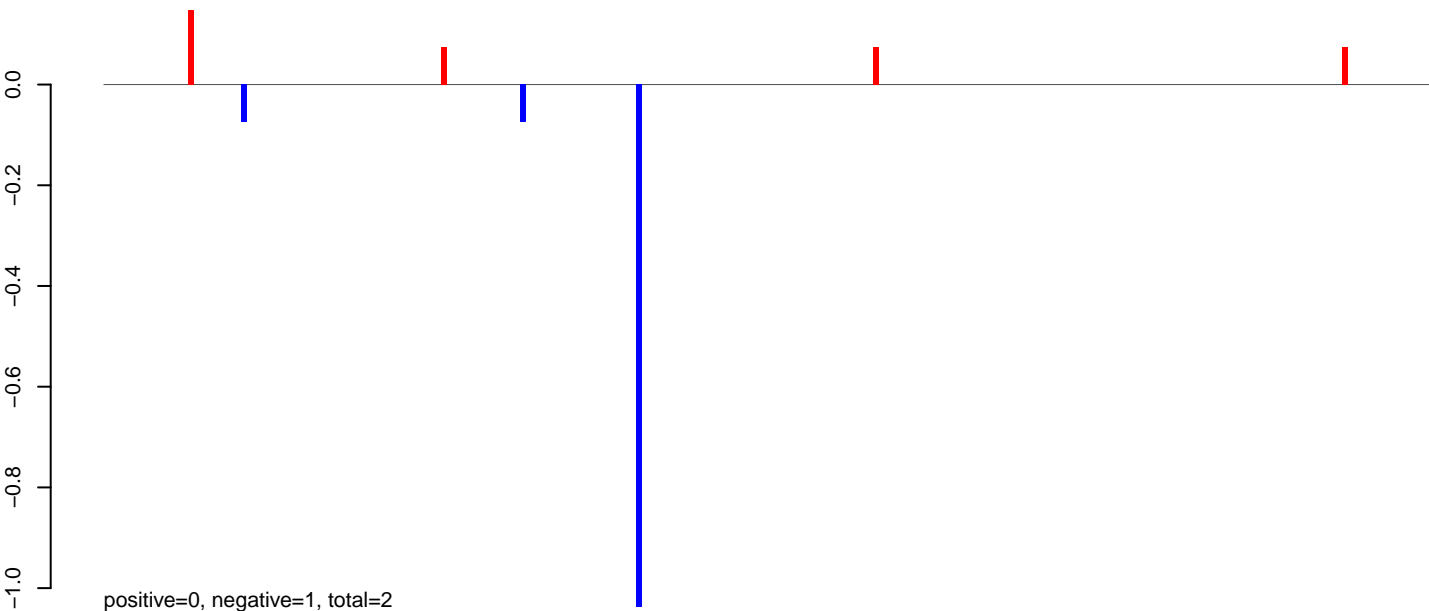
AeAlbo\_C710\_CHIKV.rep



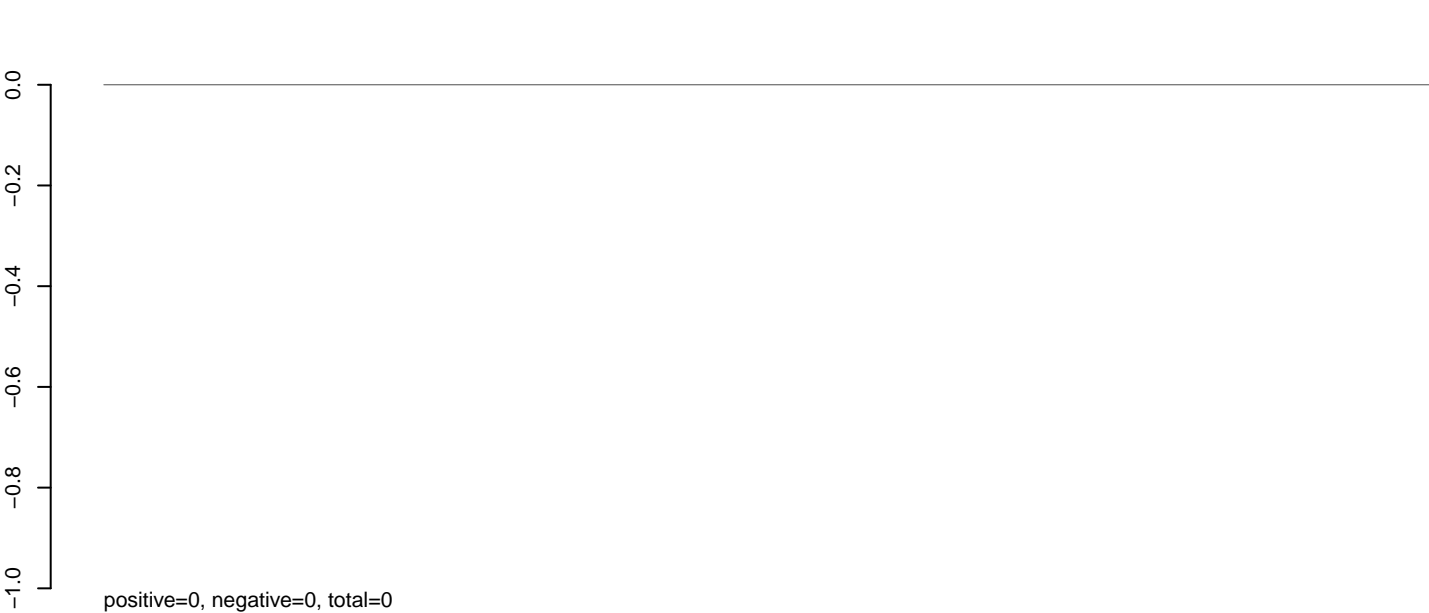
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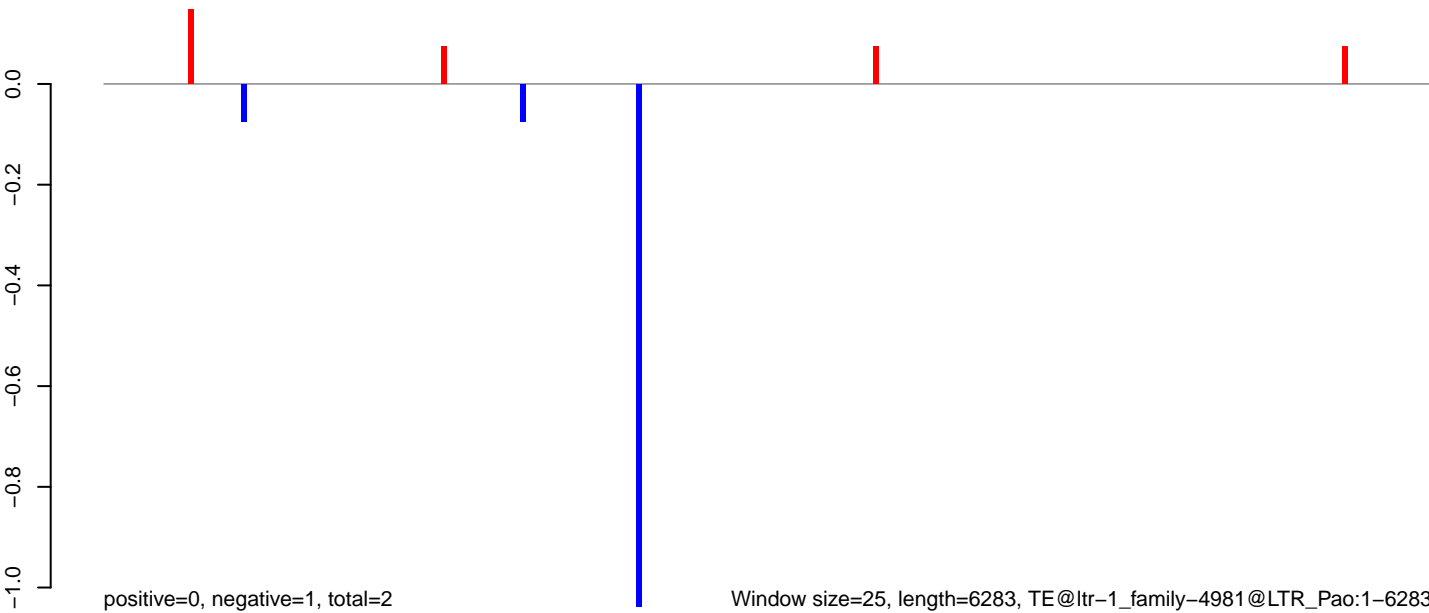
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AeAlbo\_C710\_CHIKV.24\_35.rep

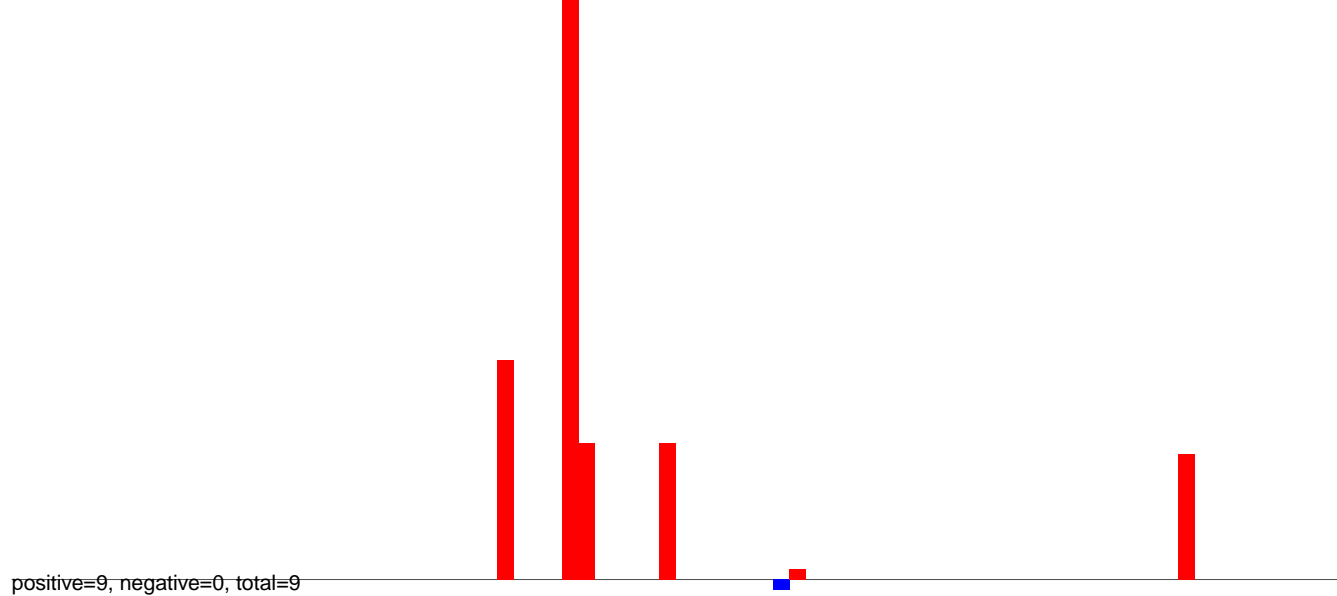


AeAlbo\_C710\_CHIKV.rep

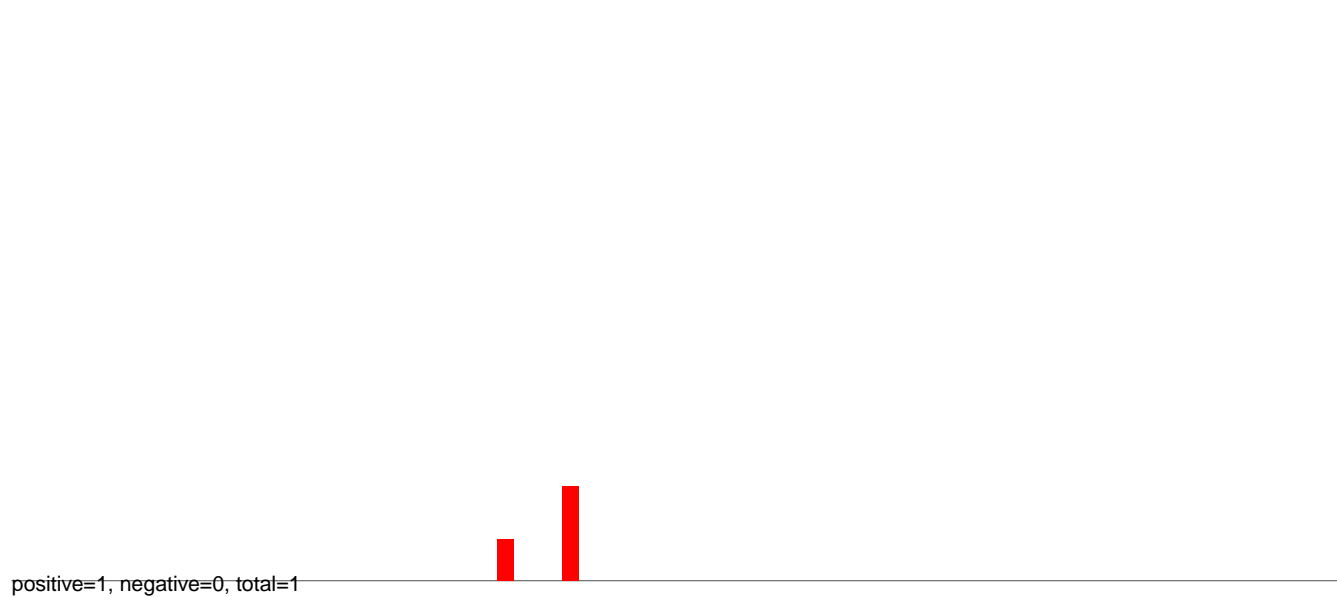


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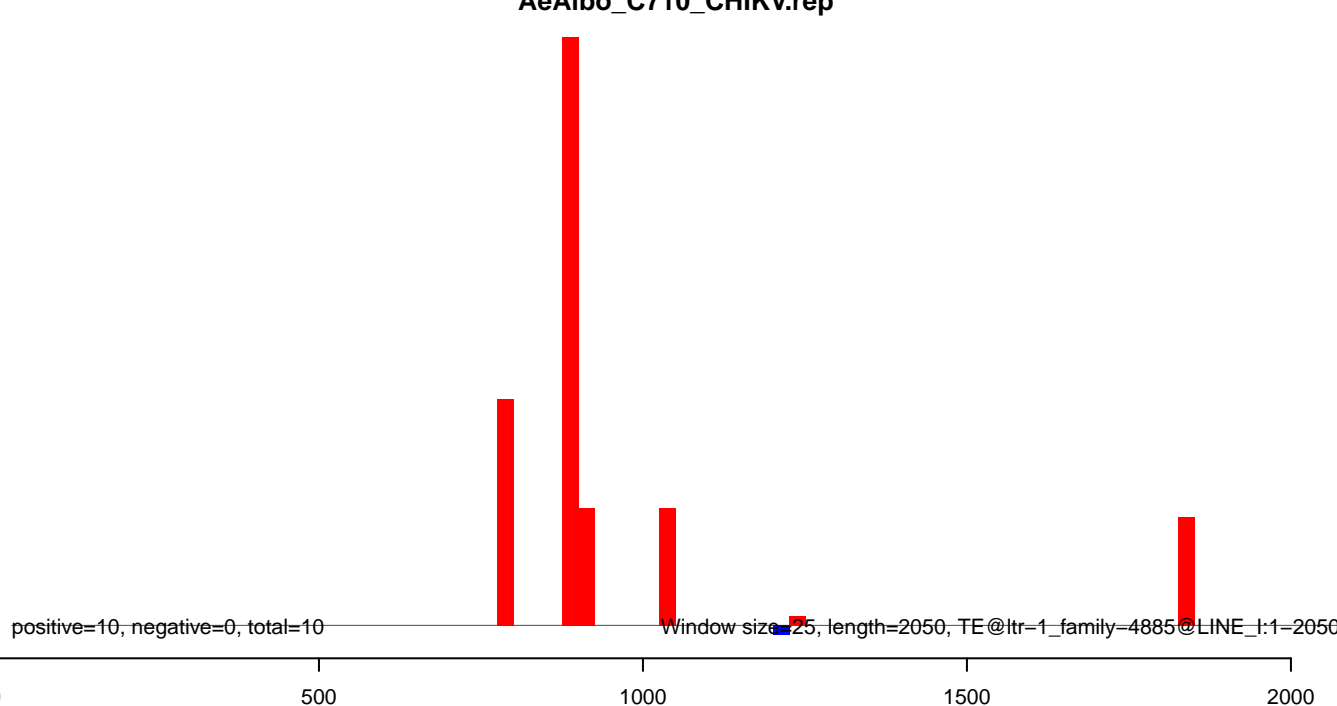
AeAlbo\_C710\_CHIKV.18\_23.rep



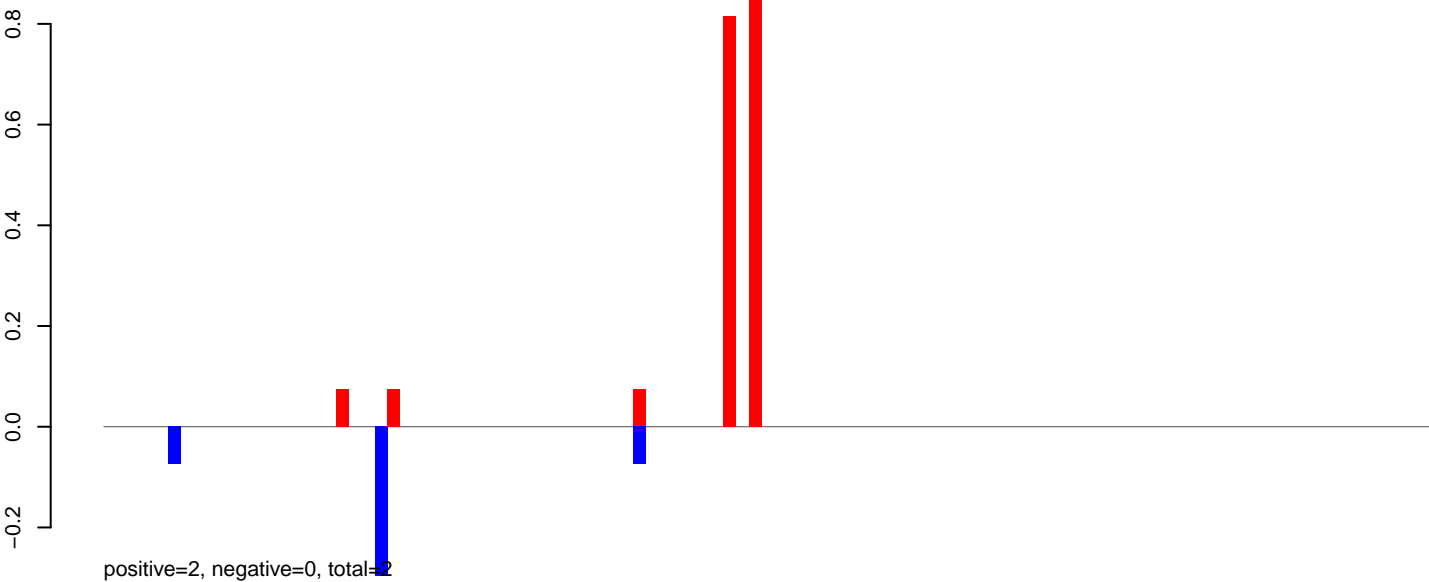
AeAlbo\_C710\_CHIKV.24\_35.rep



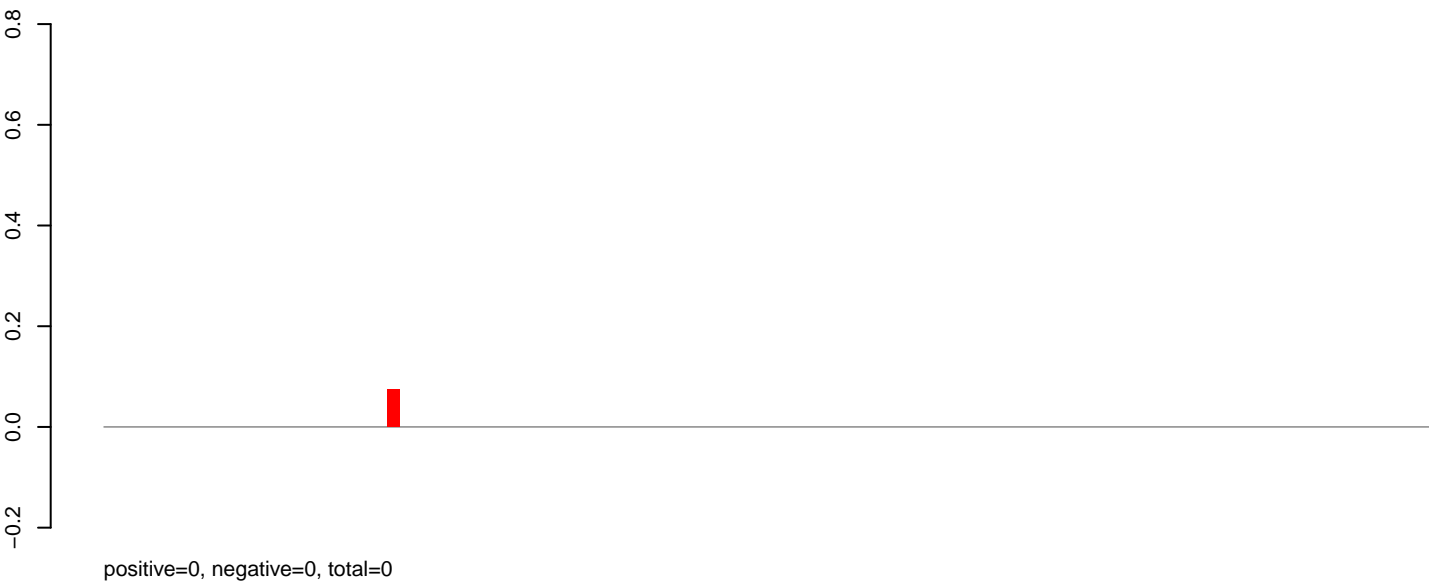
AeAlbo\_C710\_CHIKV.rep



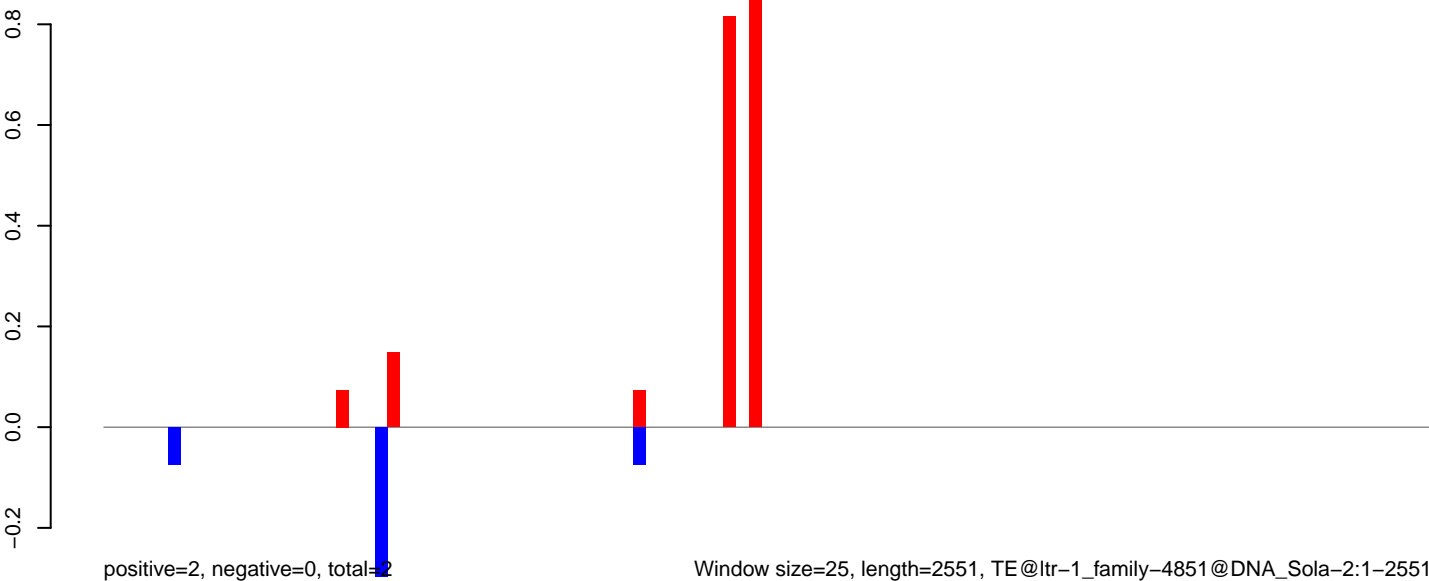
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



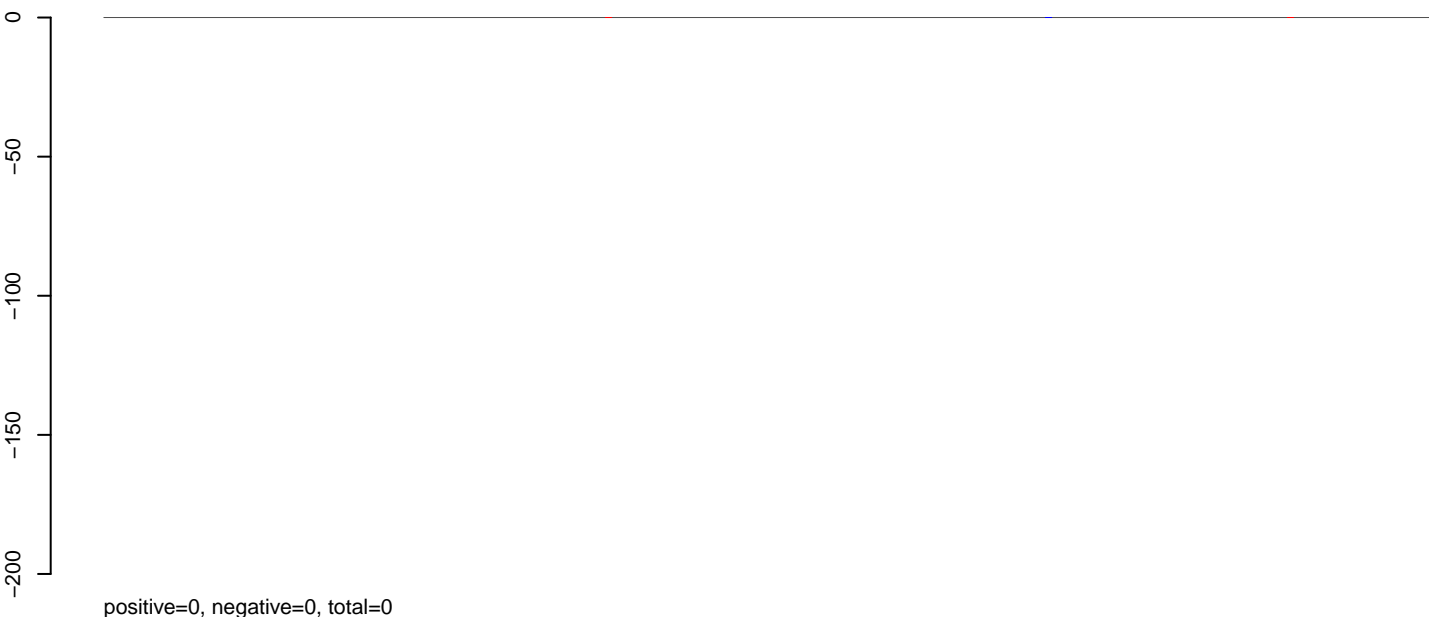
**AeAlbo\_C710\_CHIKV.rep**



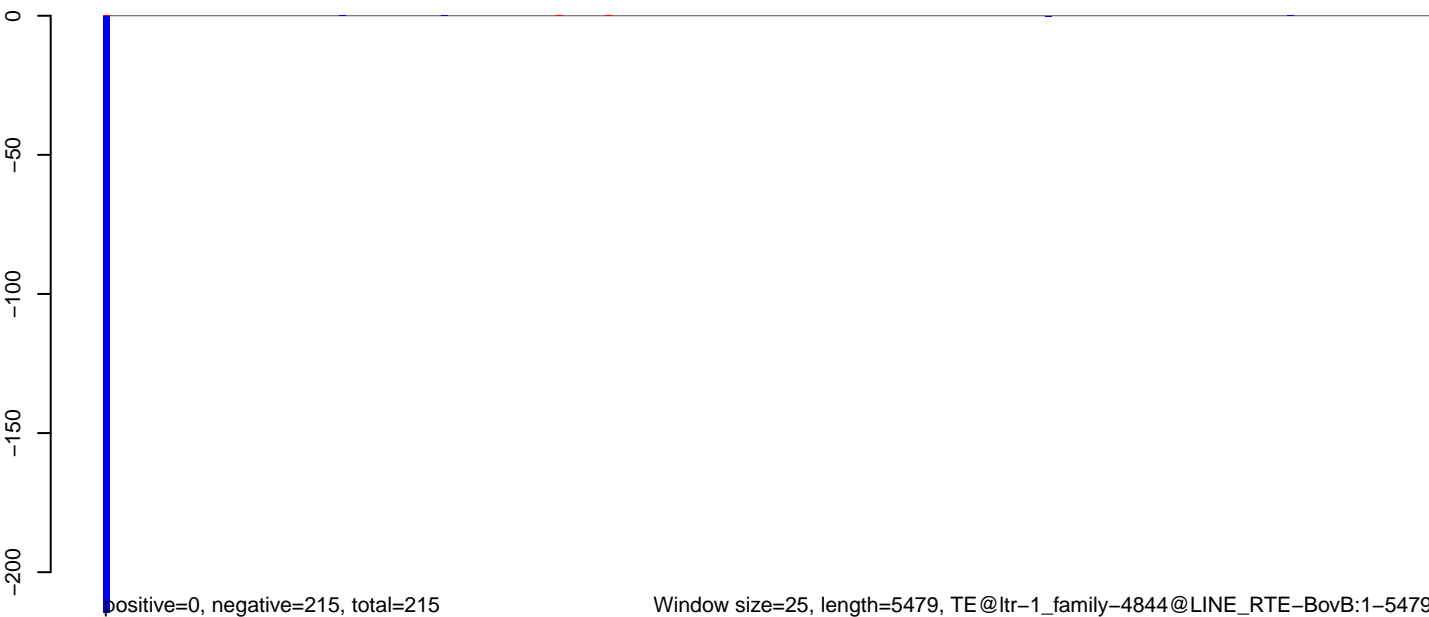
**AeAlbo\_C710\_CHIKV.18\_23.rep**



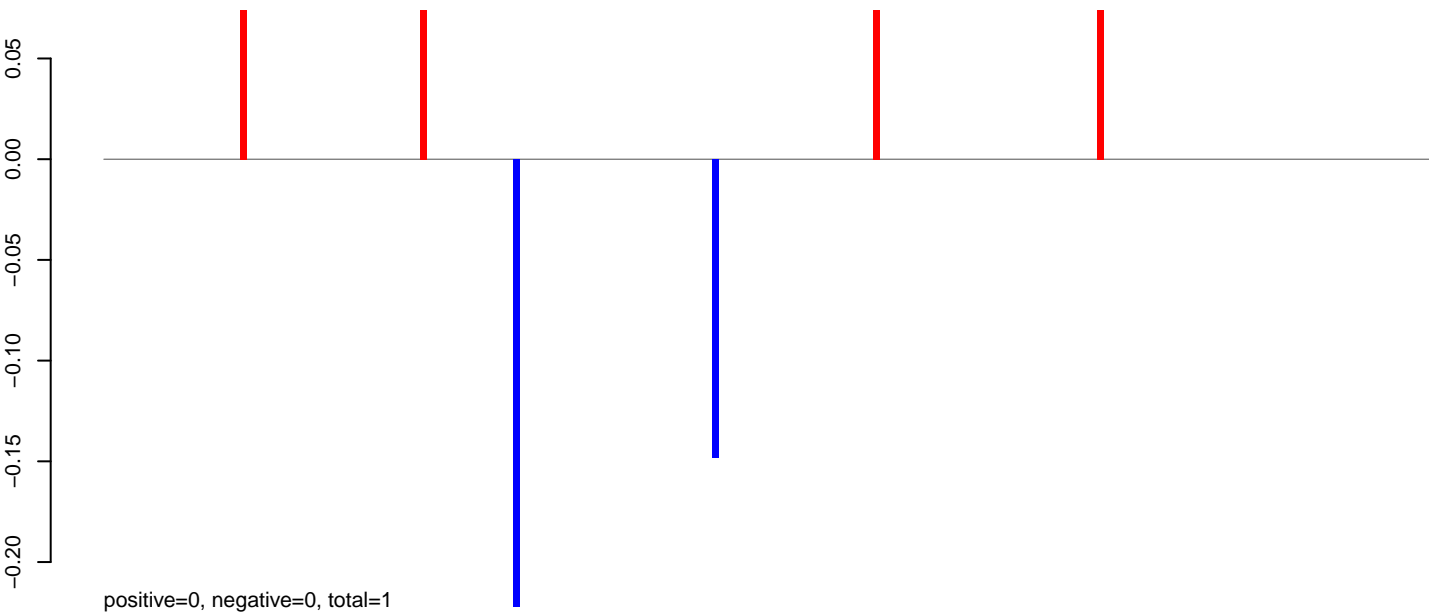
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



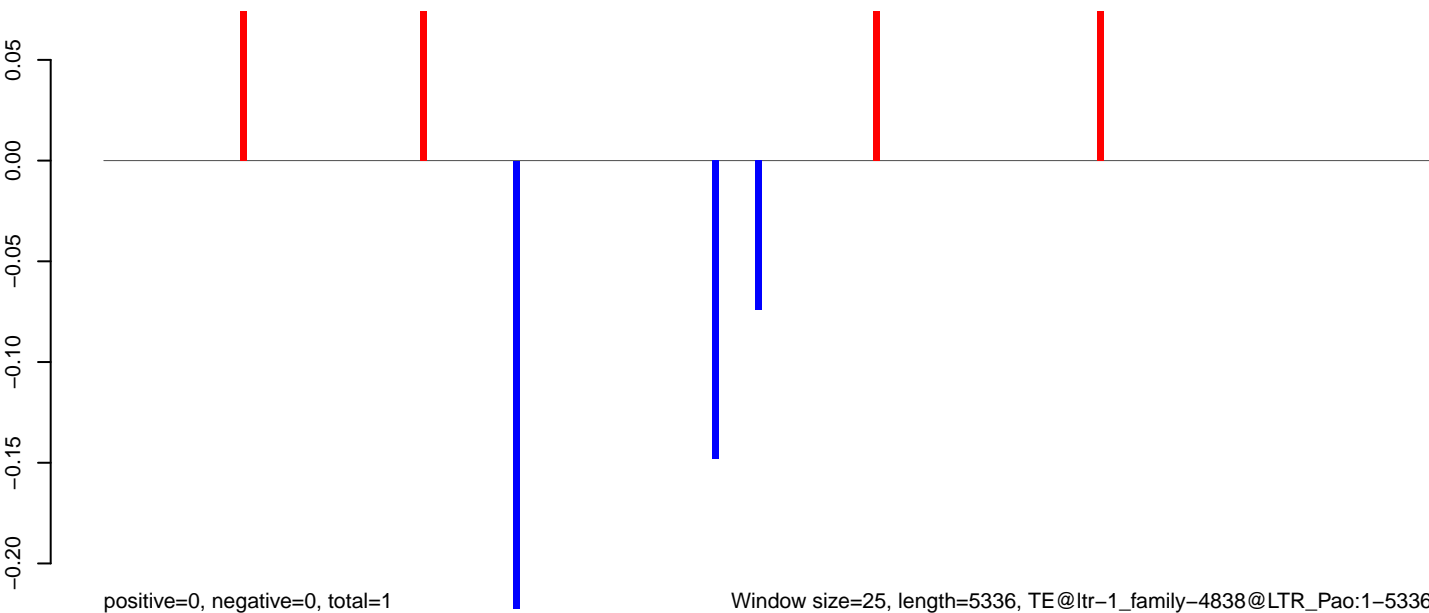
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AeAlbo\_C710\_CHIKV.24\_35.rep



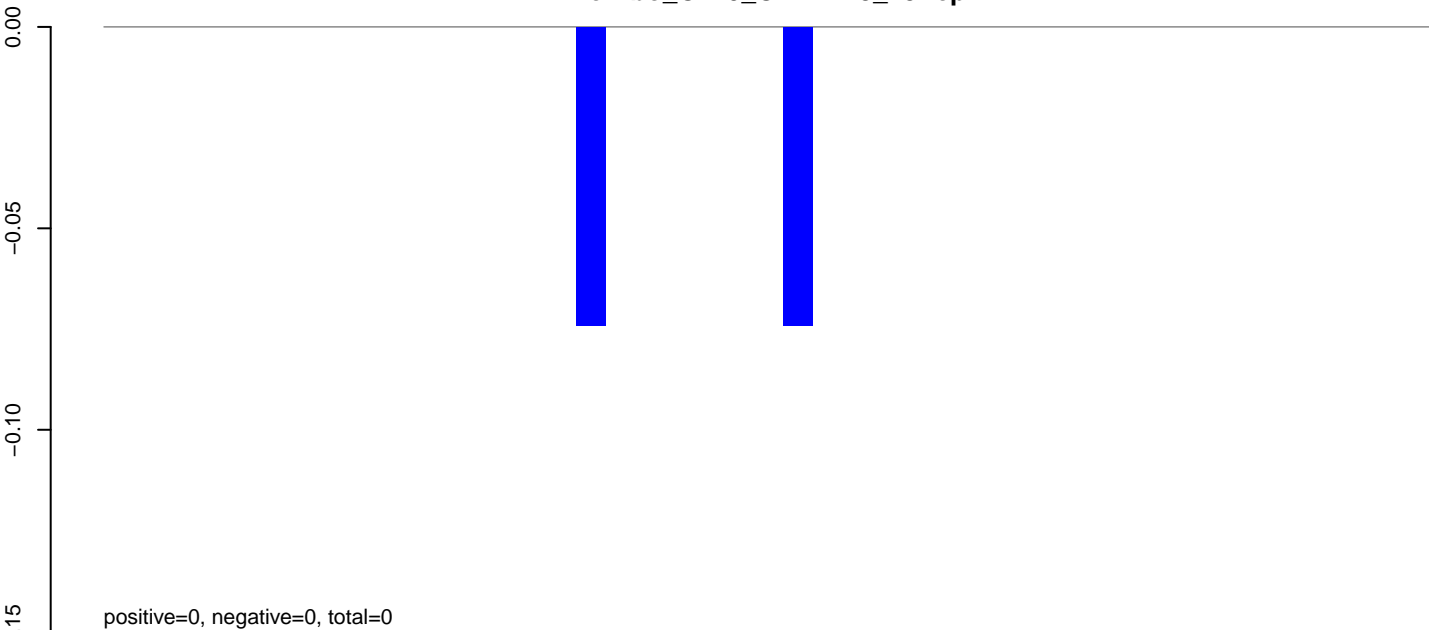
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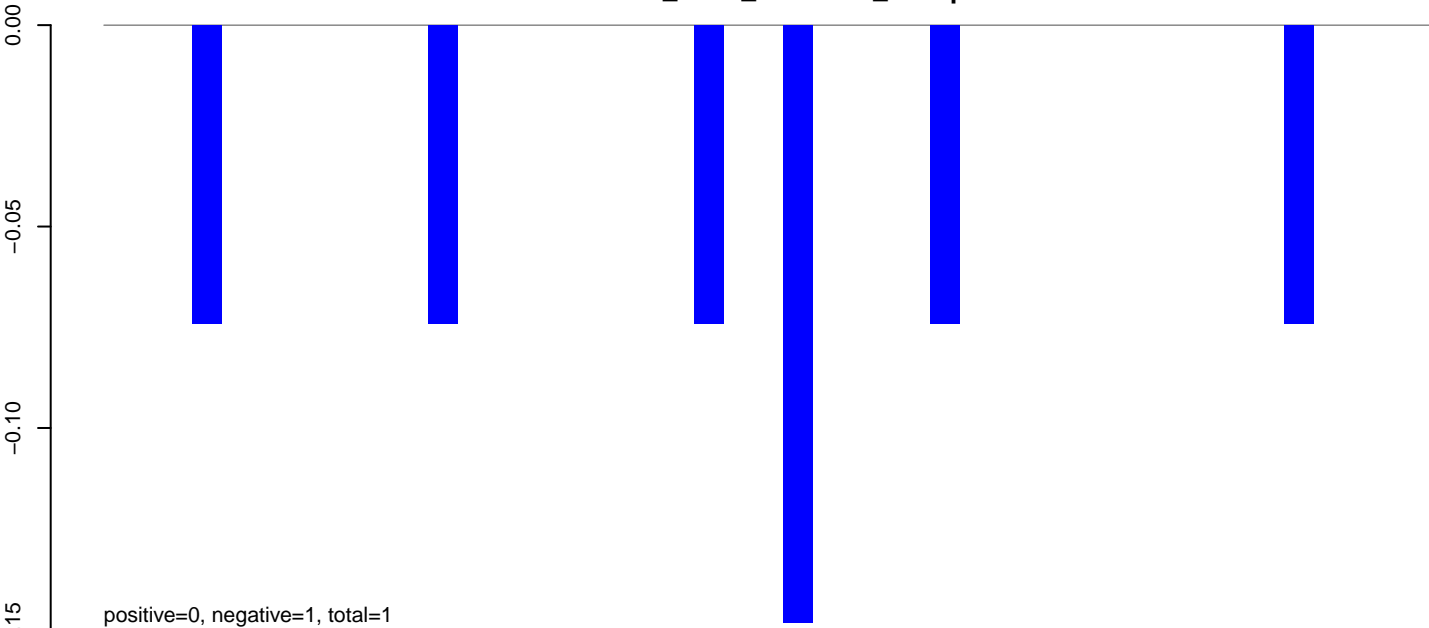
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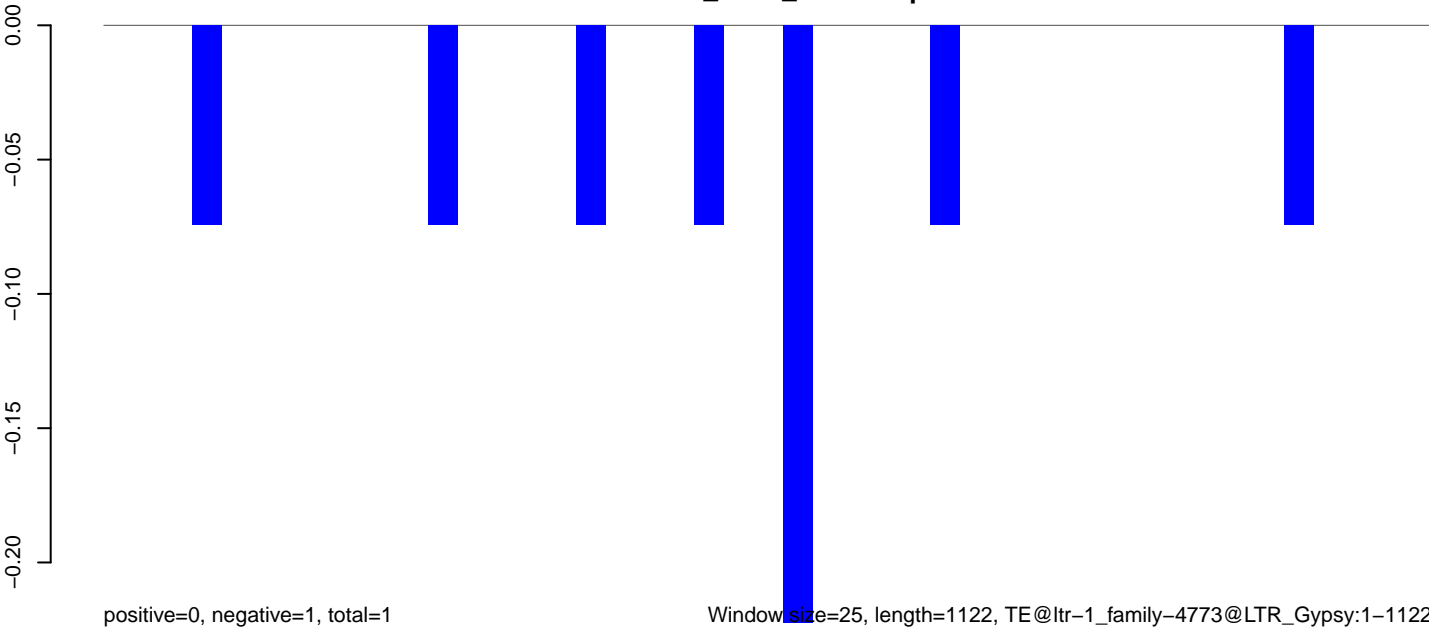
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AeAlbo\_C710\_CHIKV.24\_35.rep

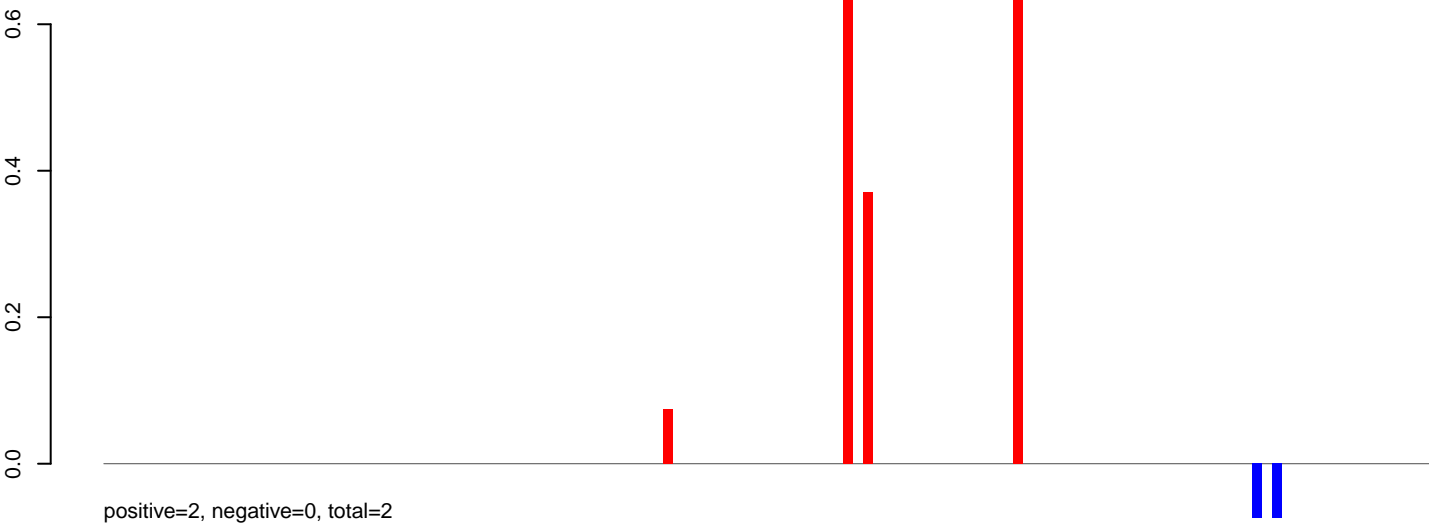


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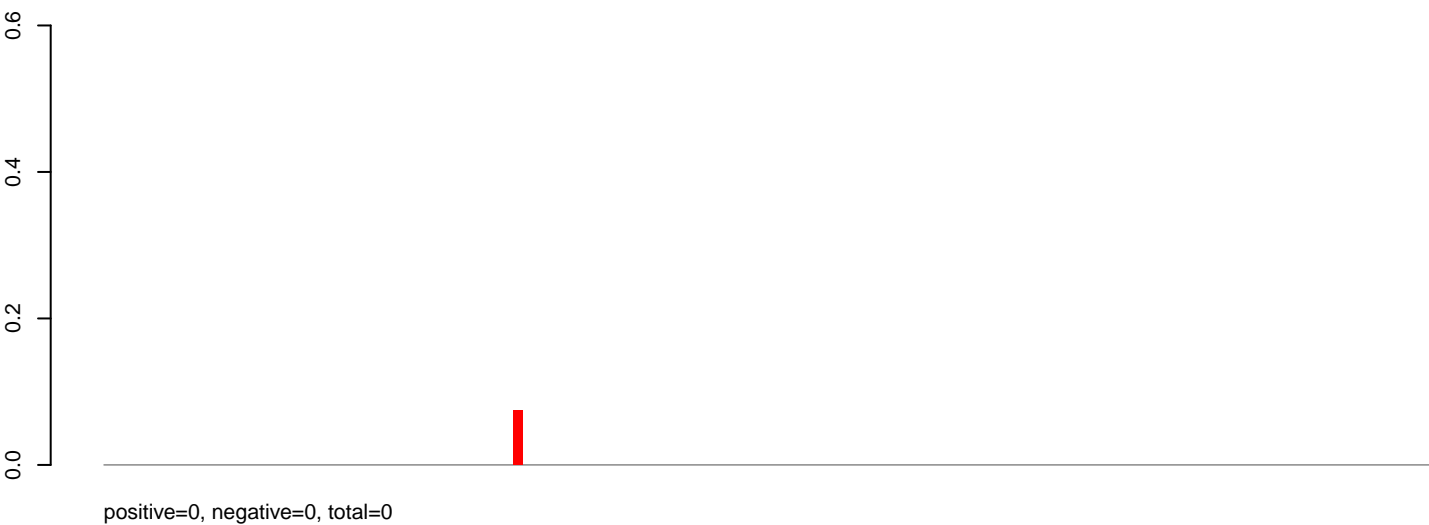


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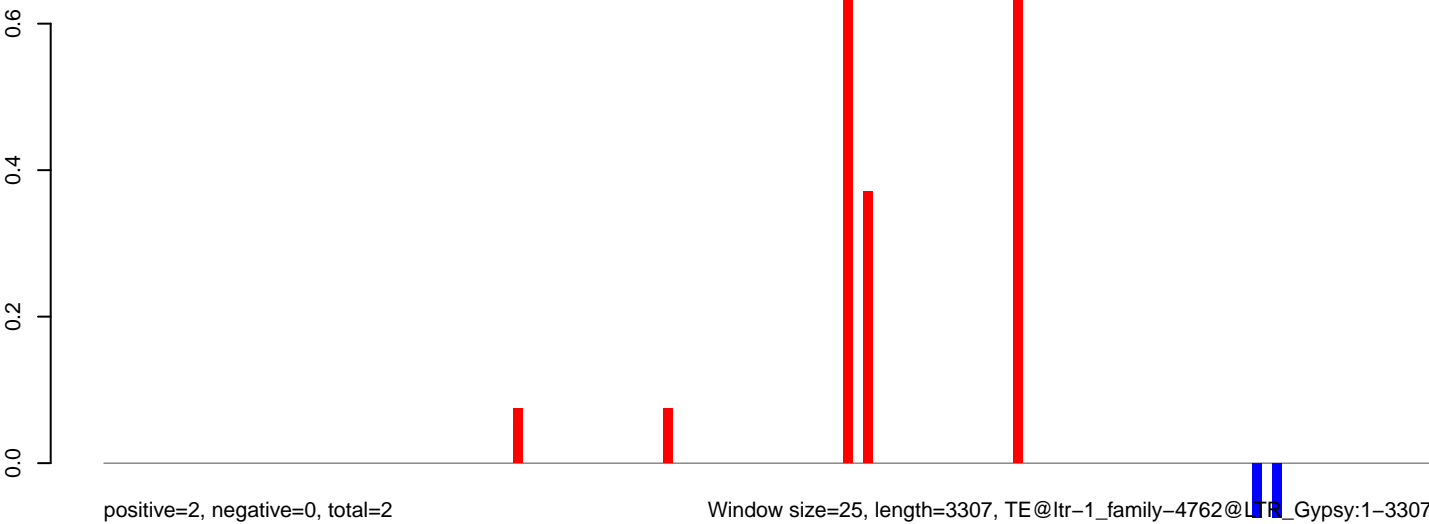
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AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

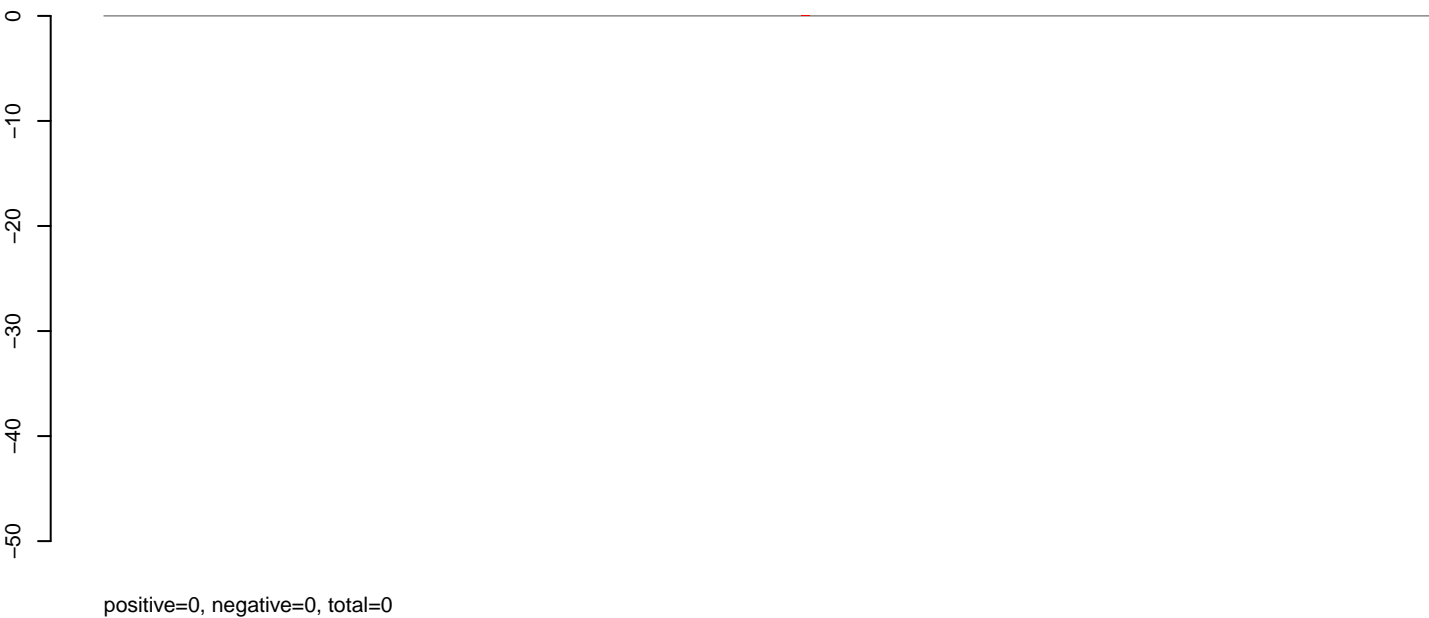




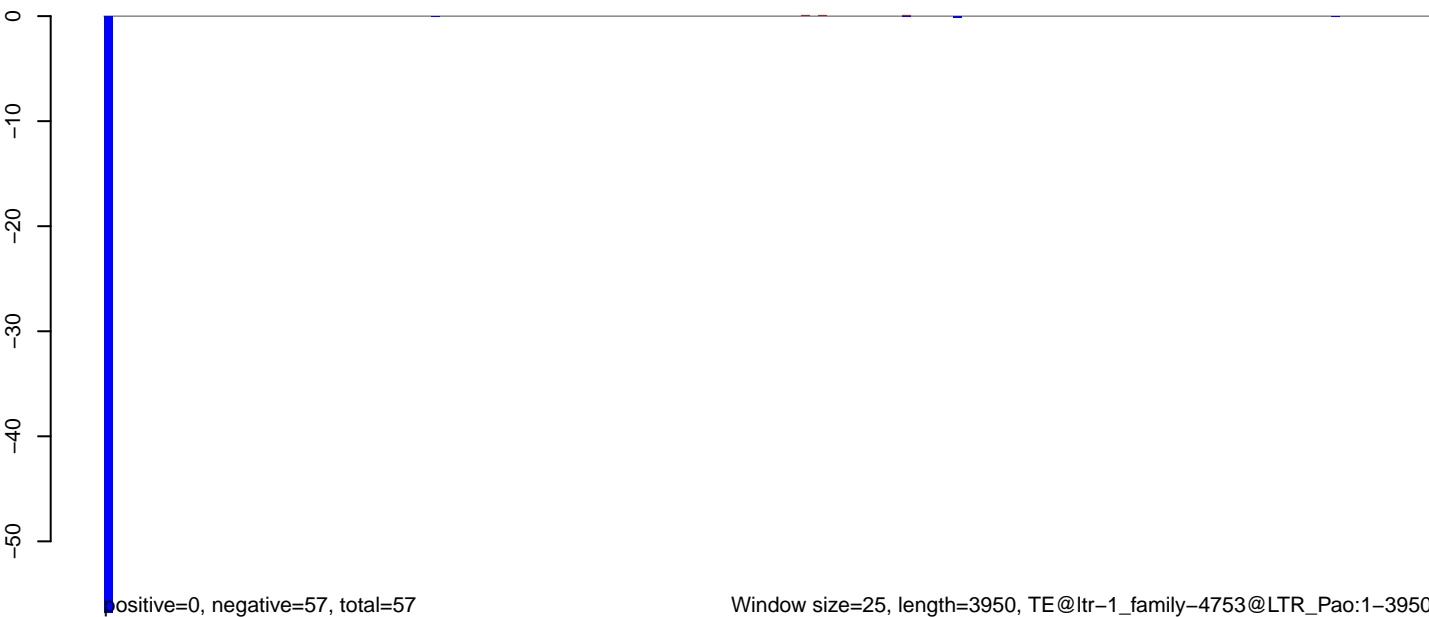
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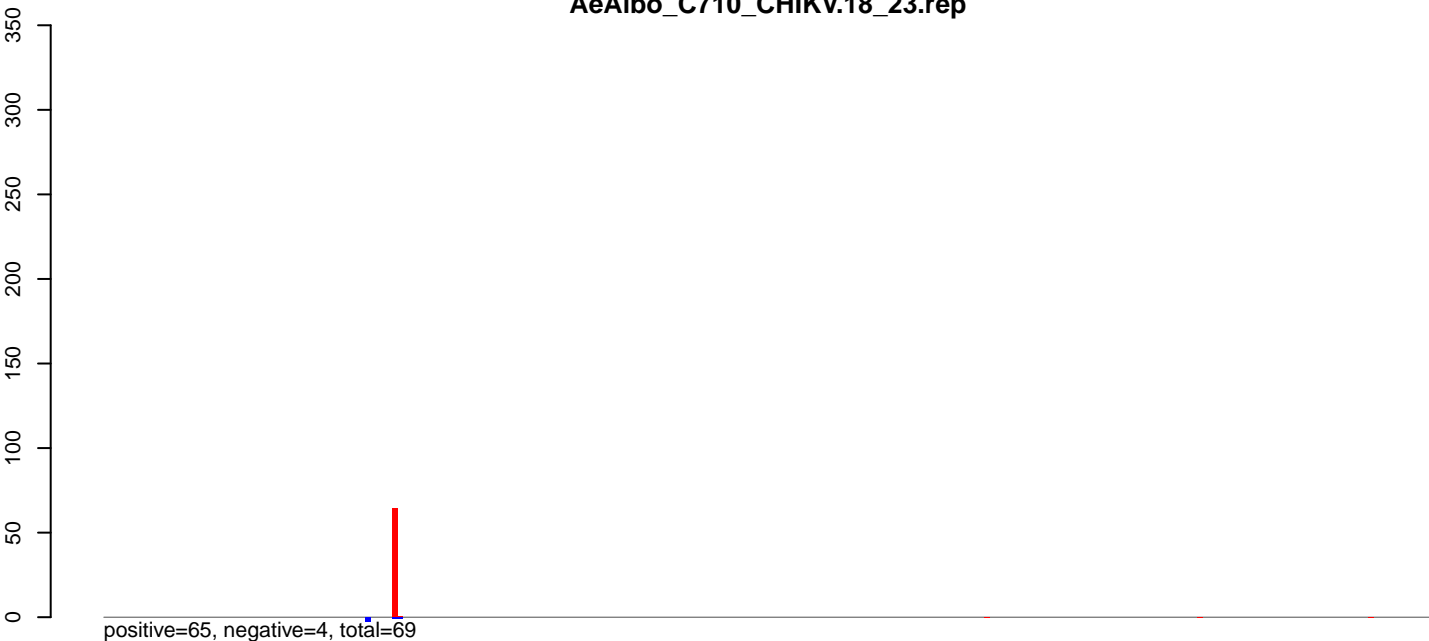
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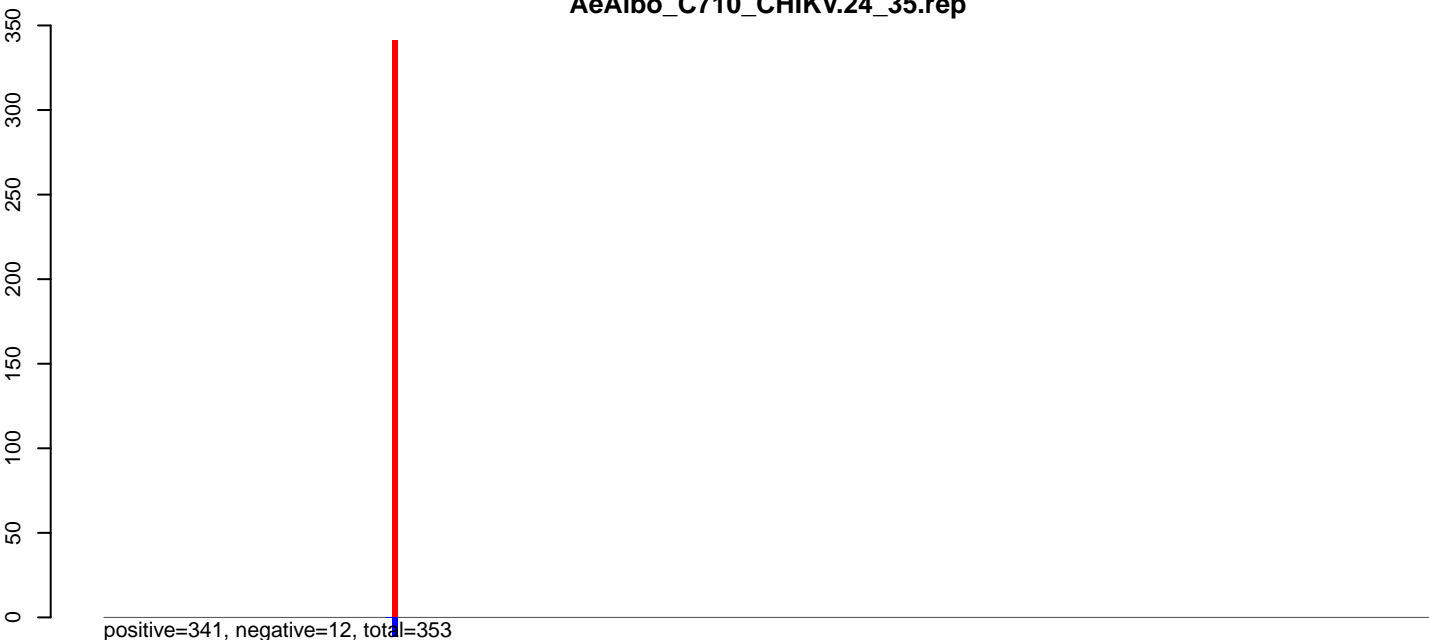
### AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

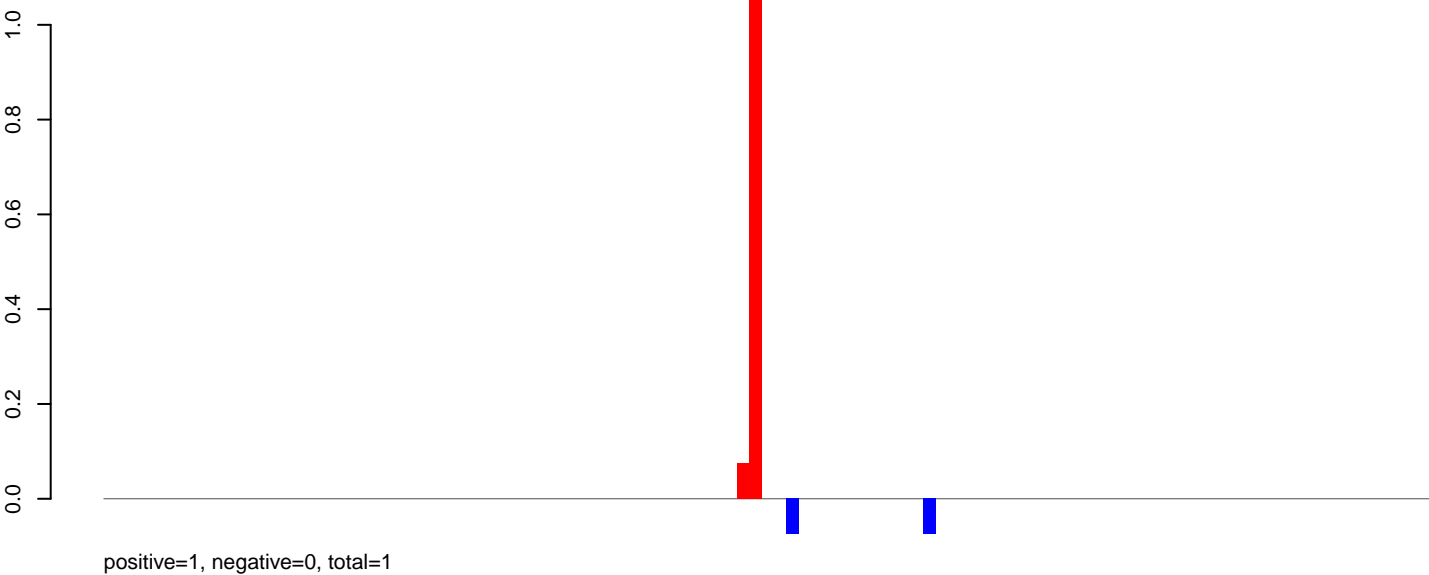


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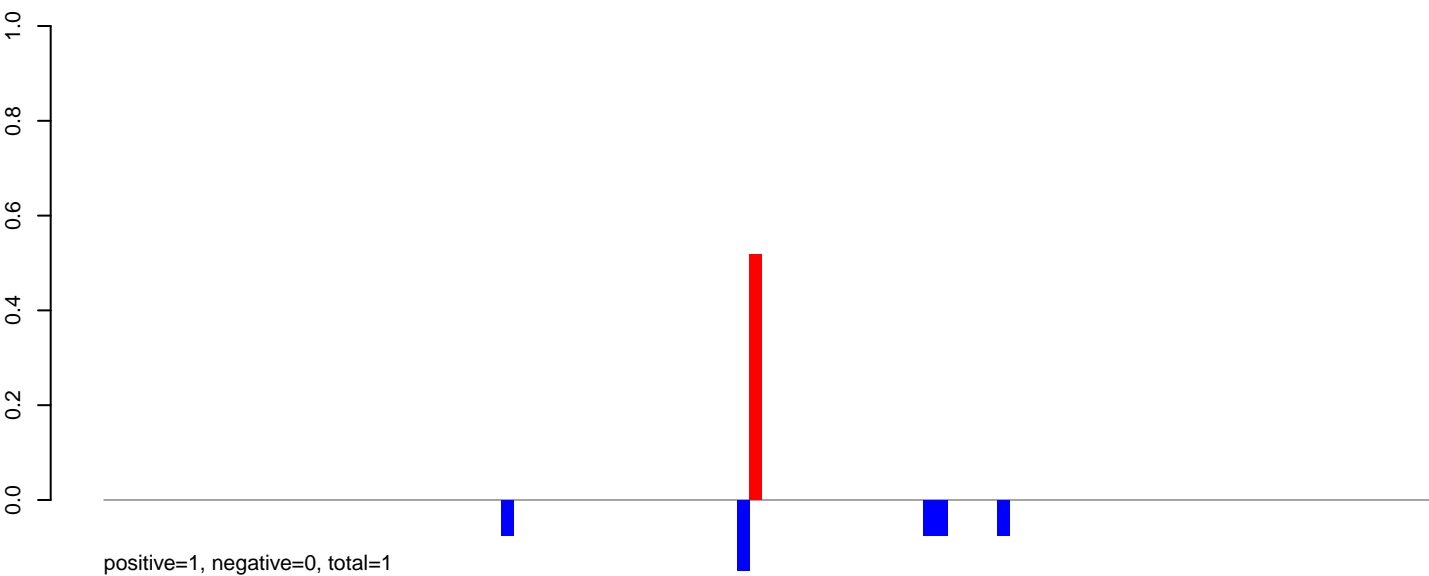


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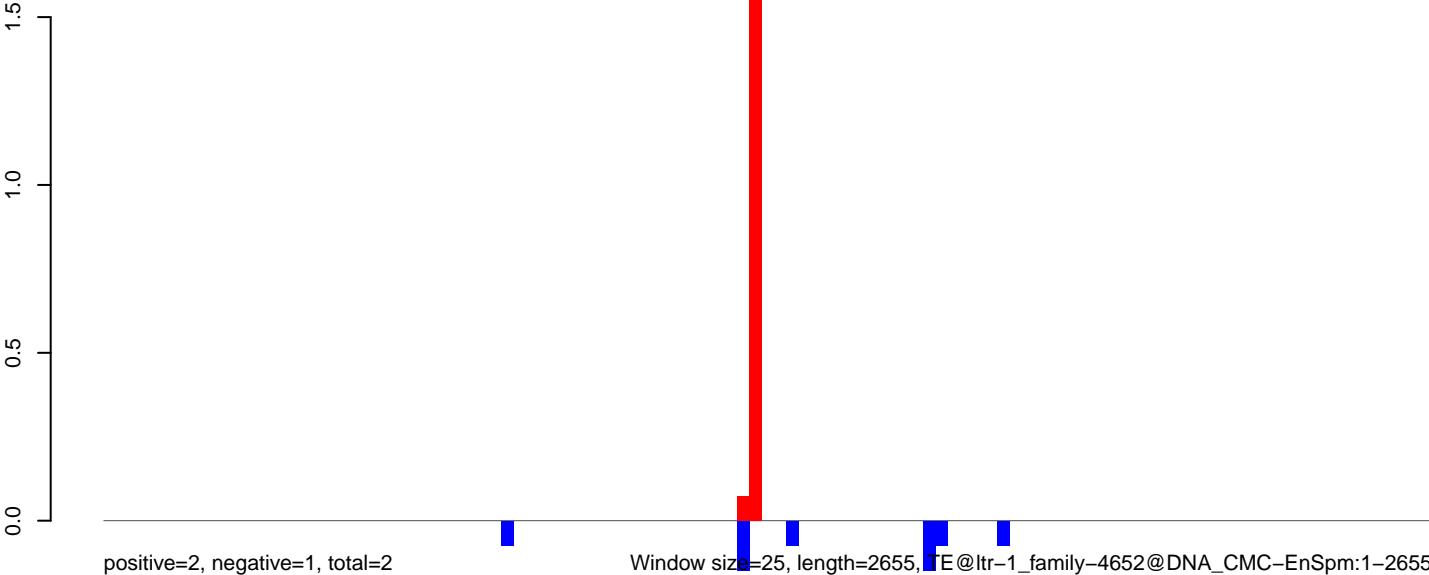
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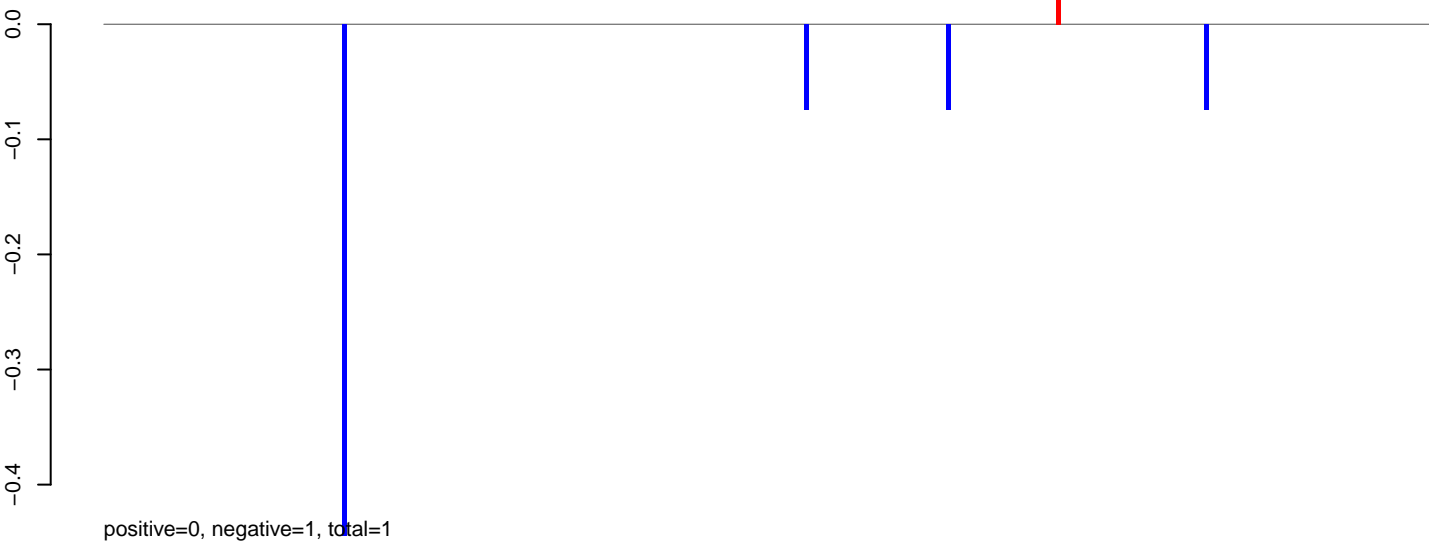
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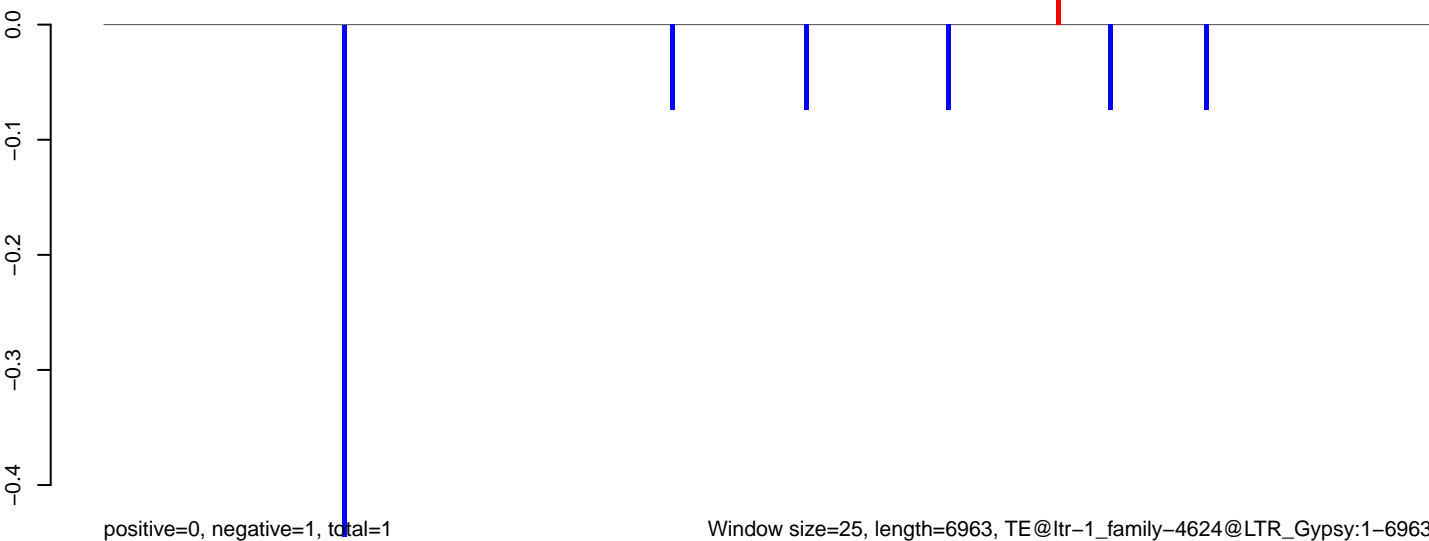
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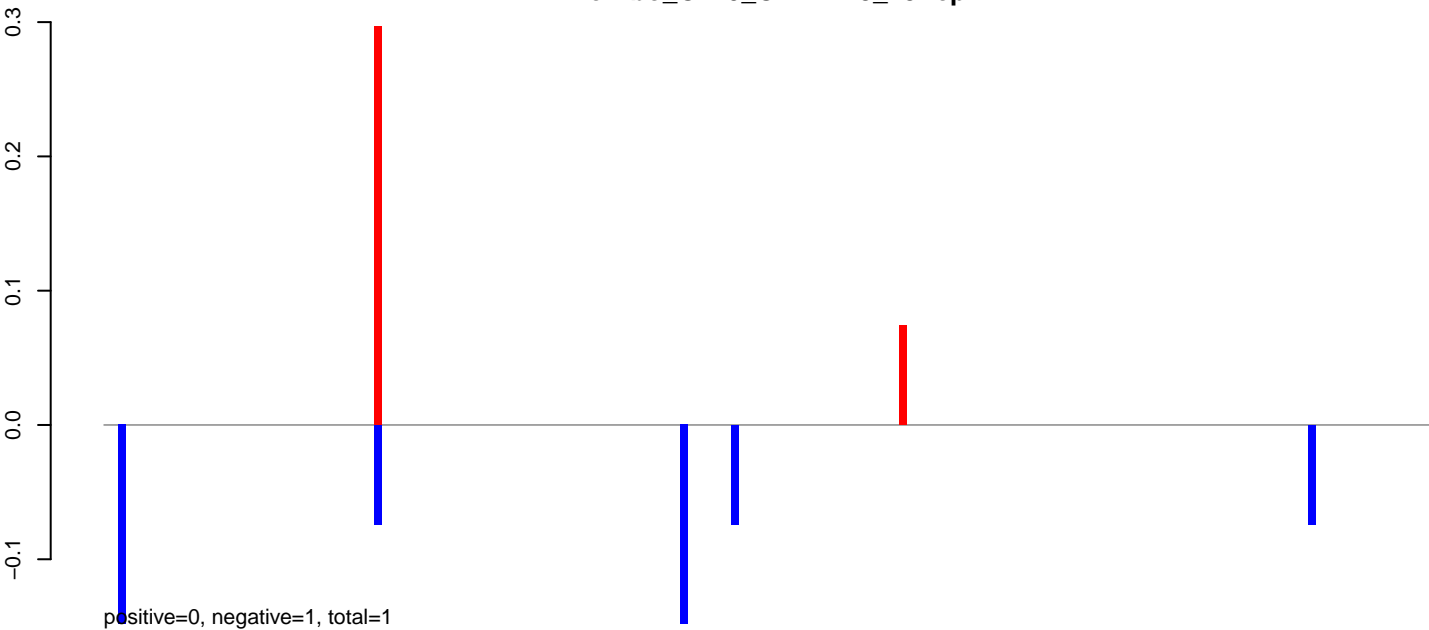
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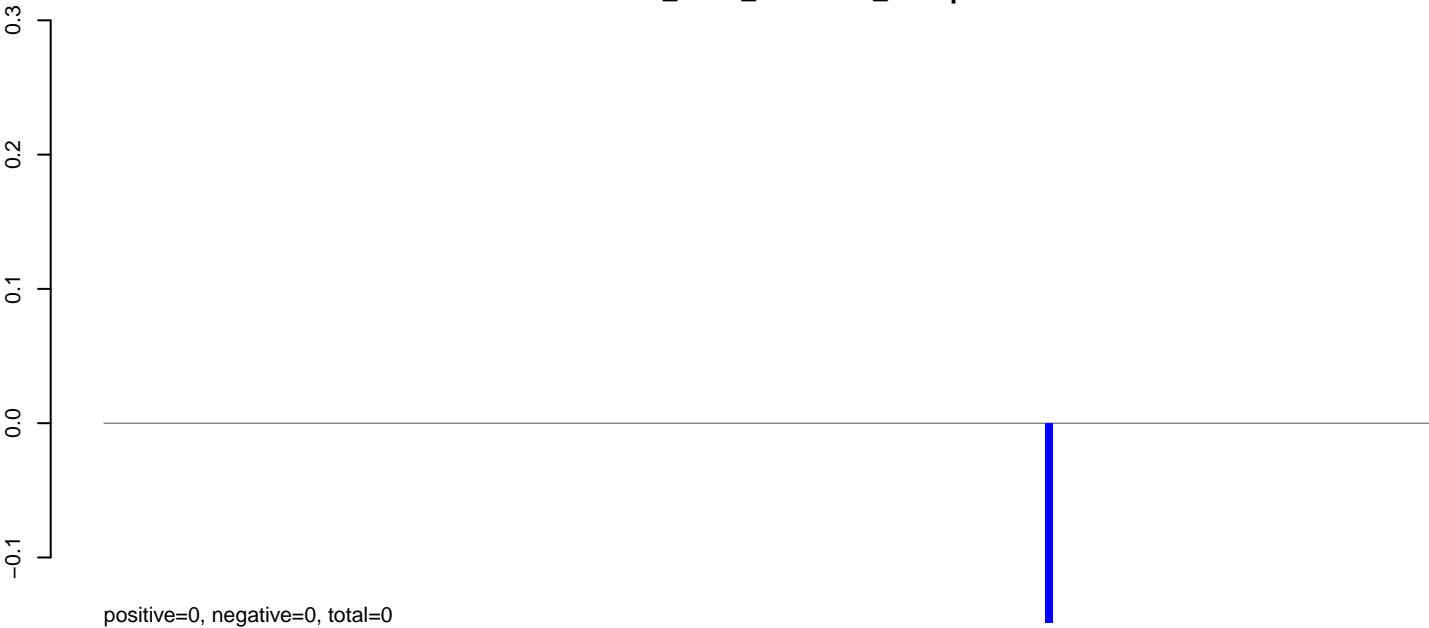
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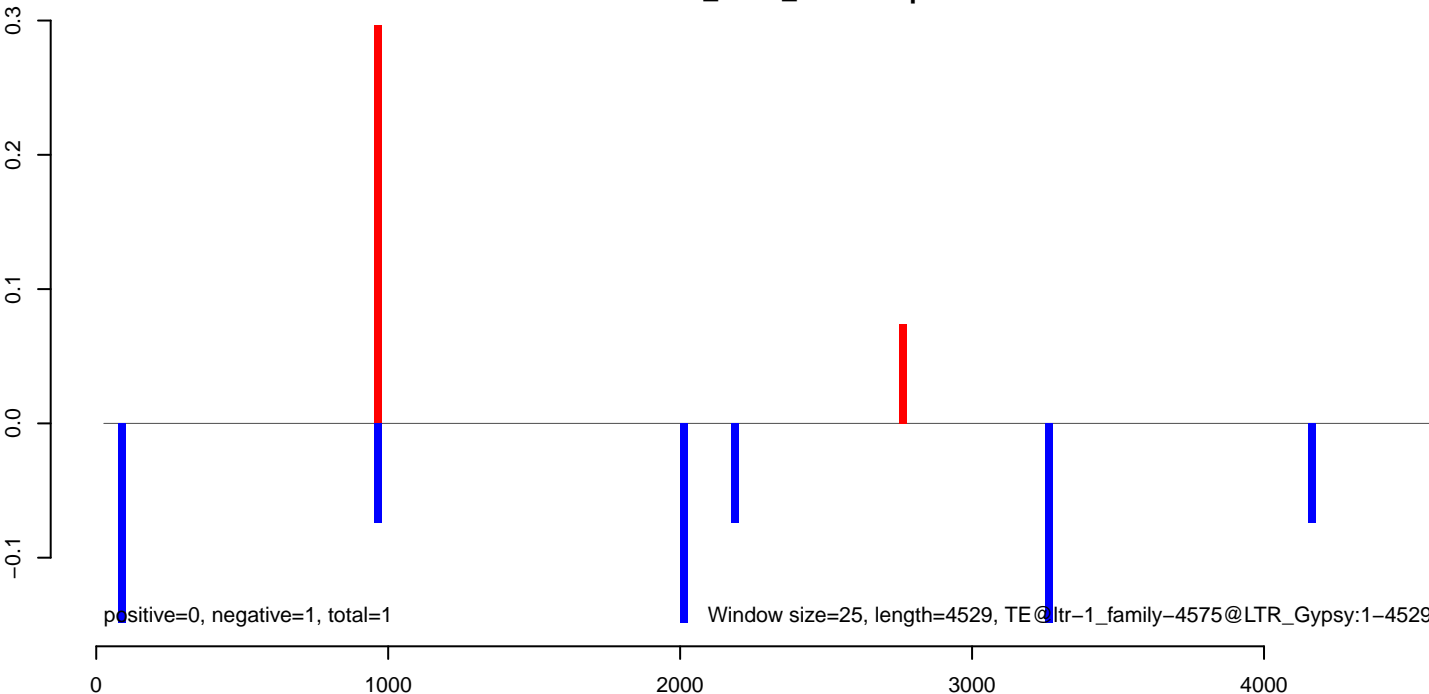
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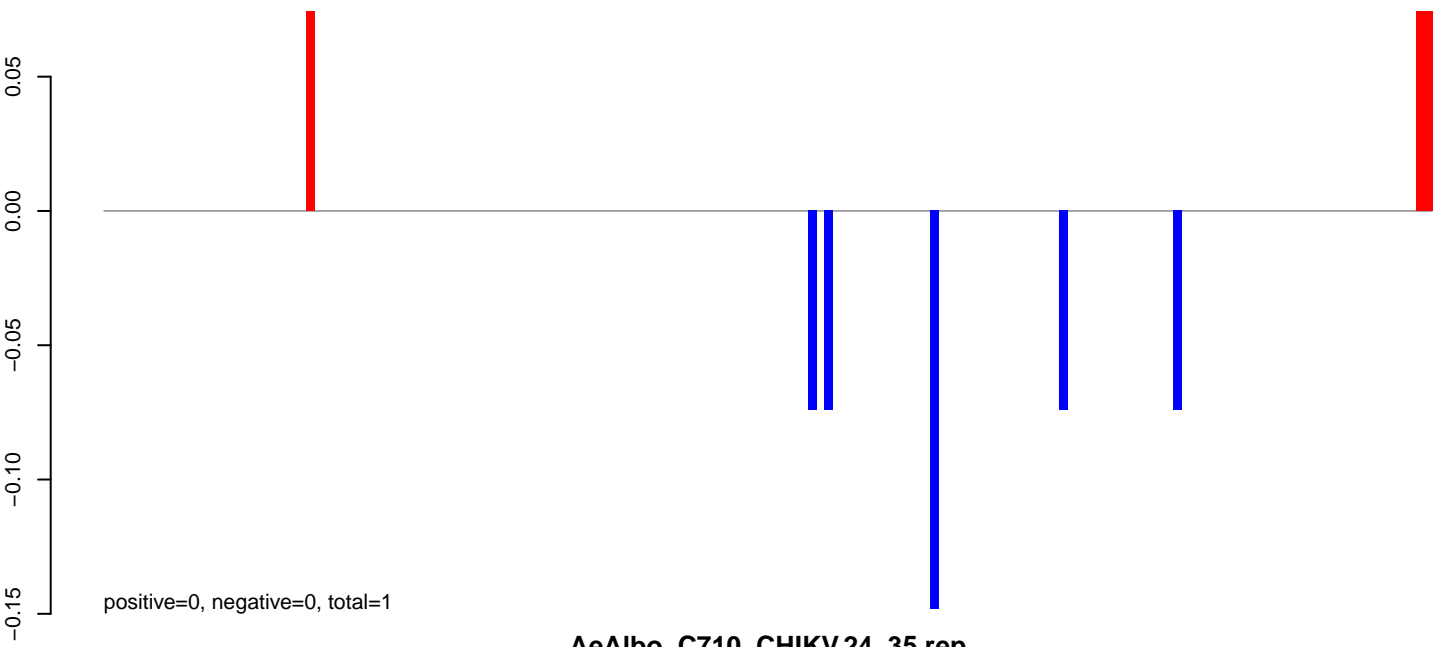
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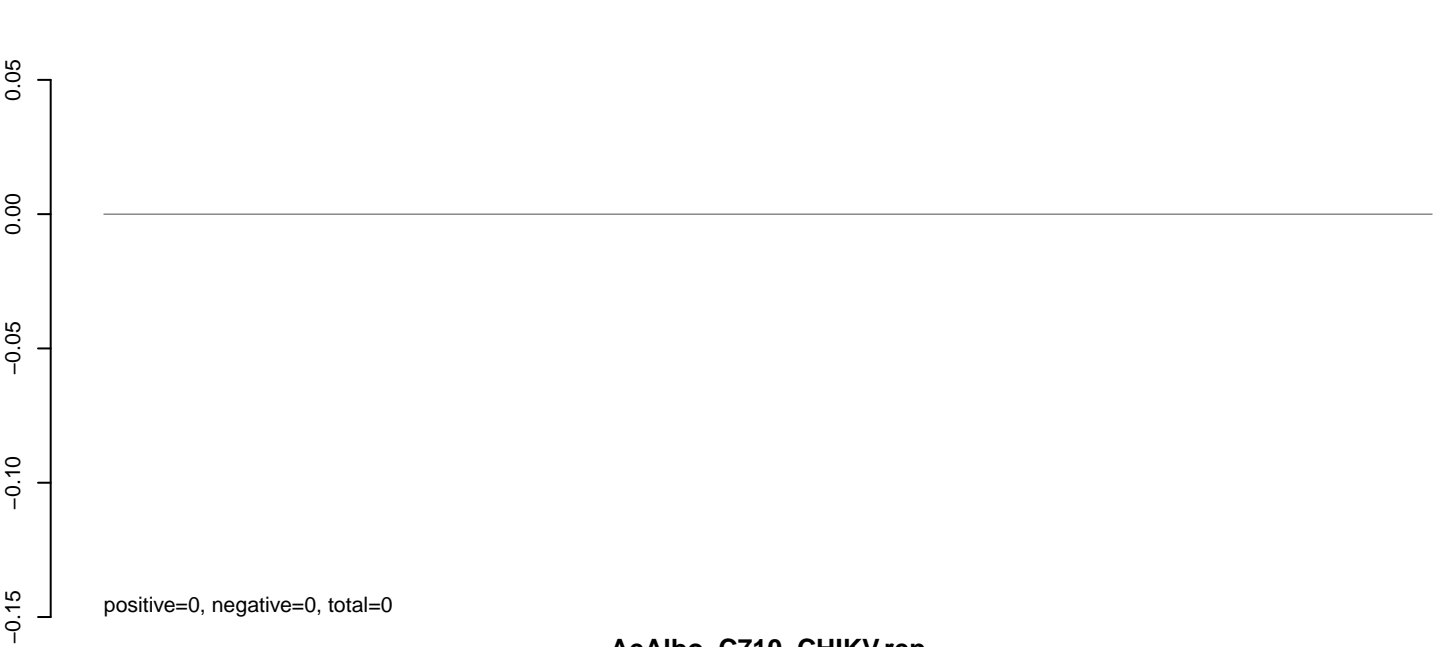
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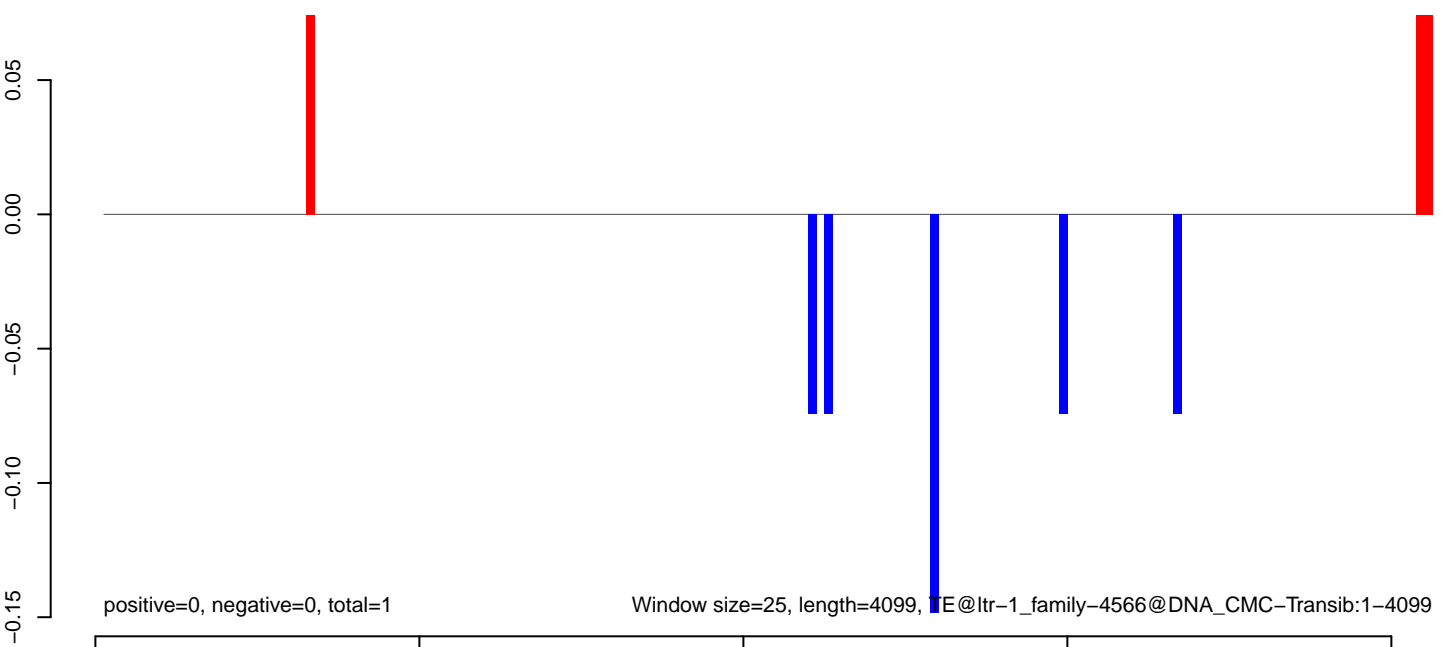
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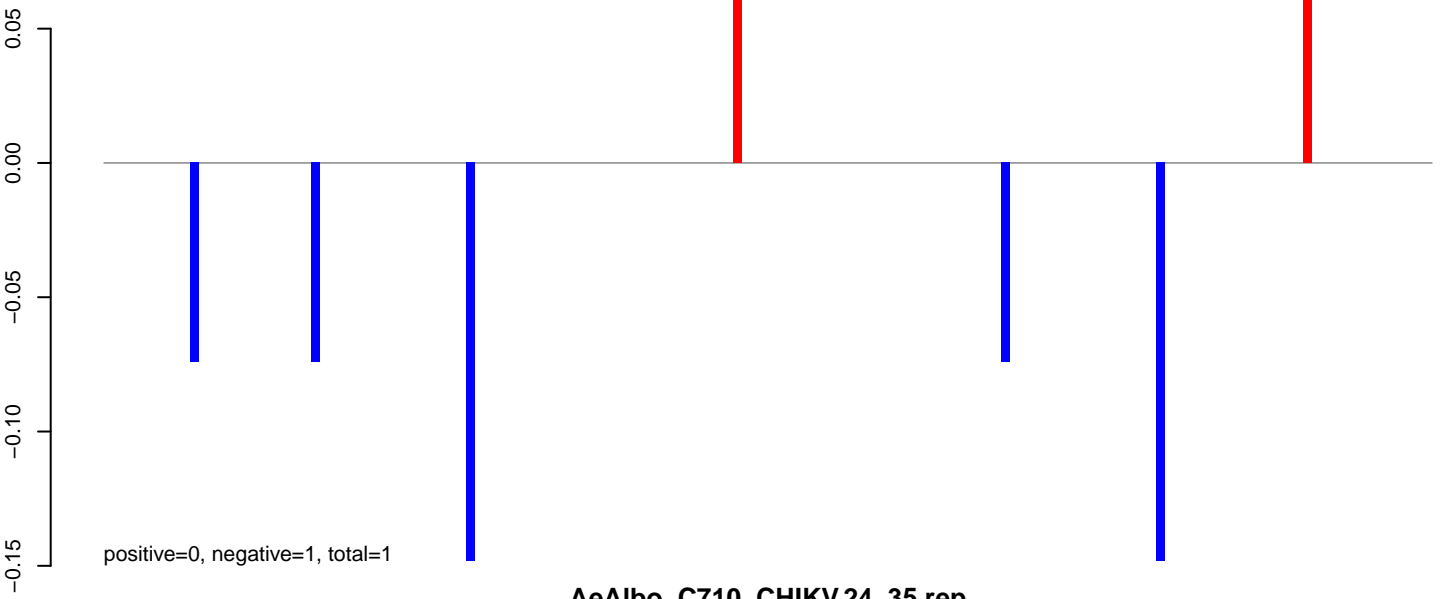
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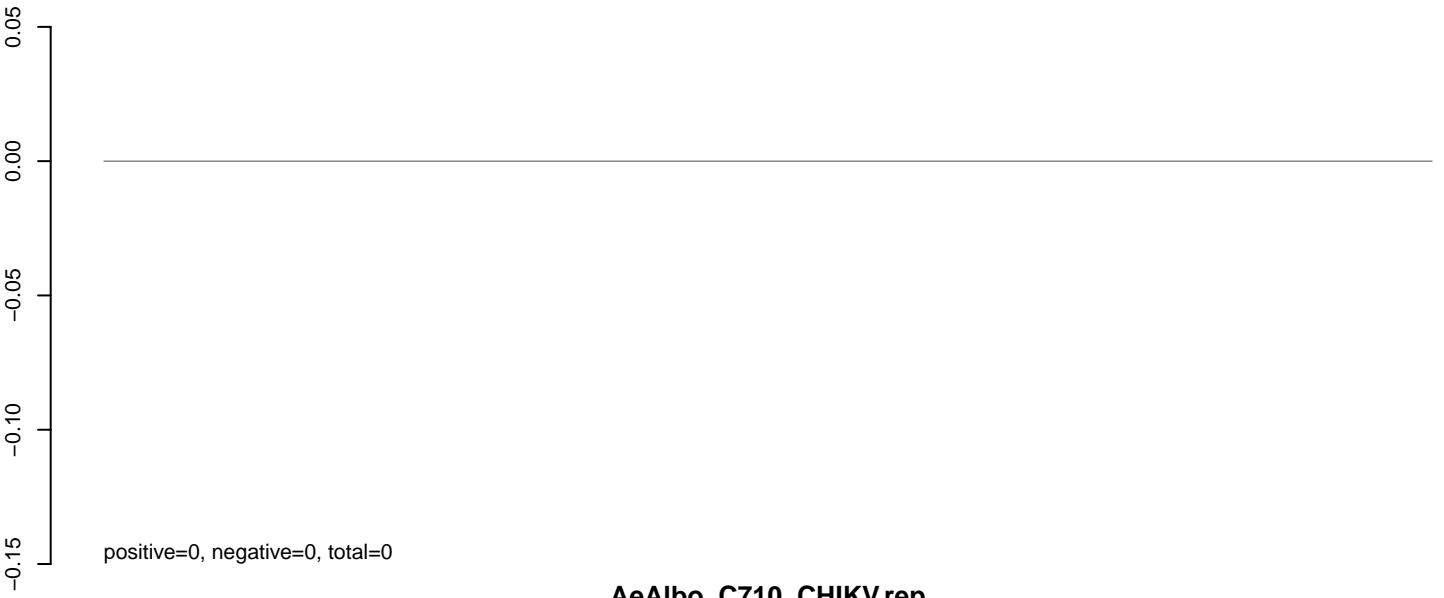
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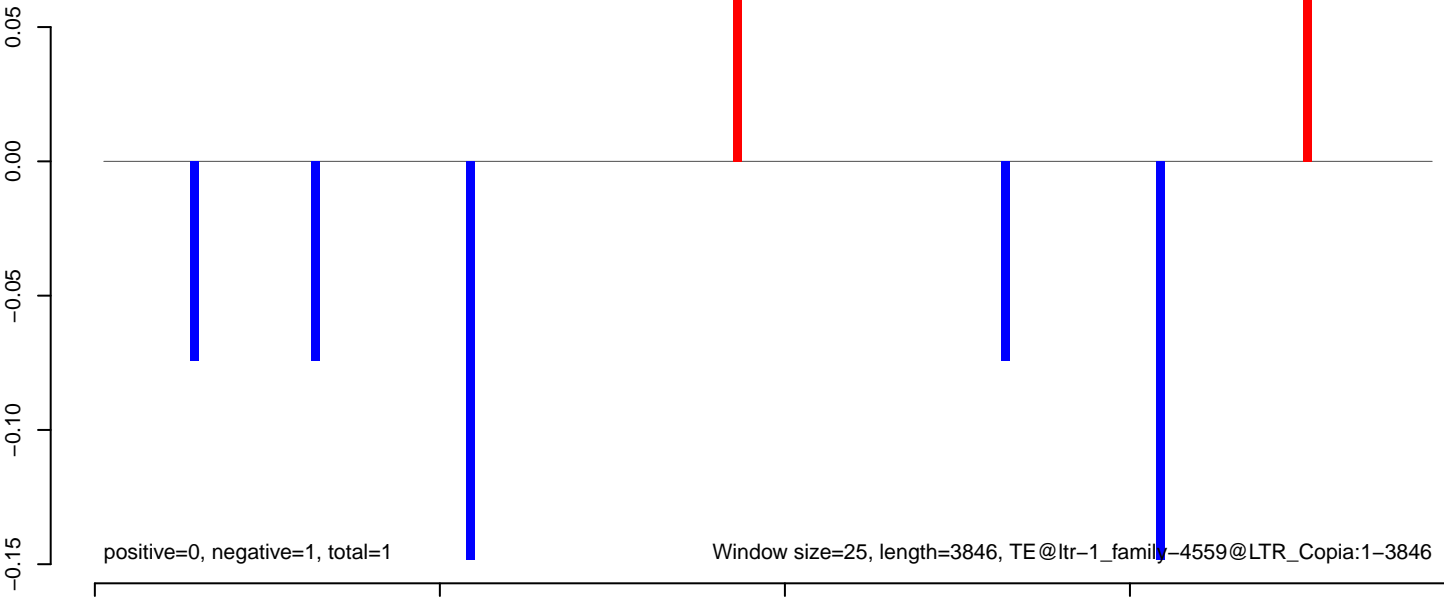
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



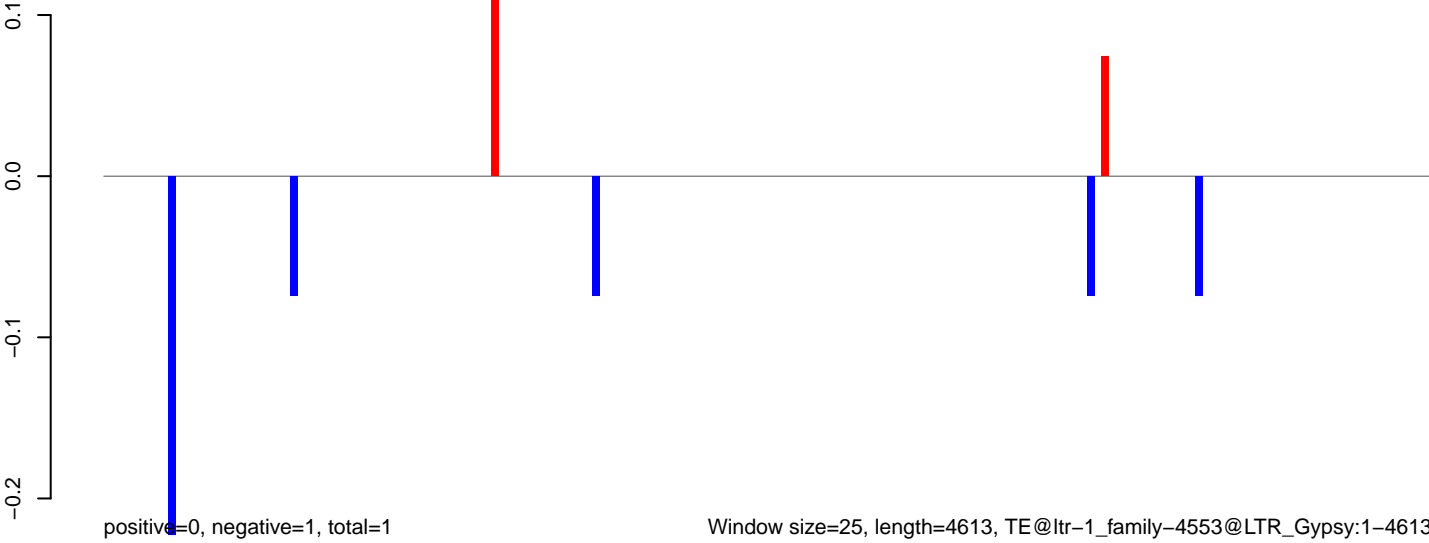
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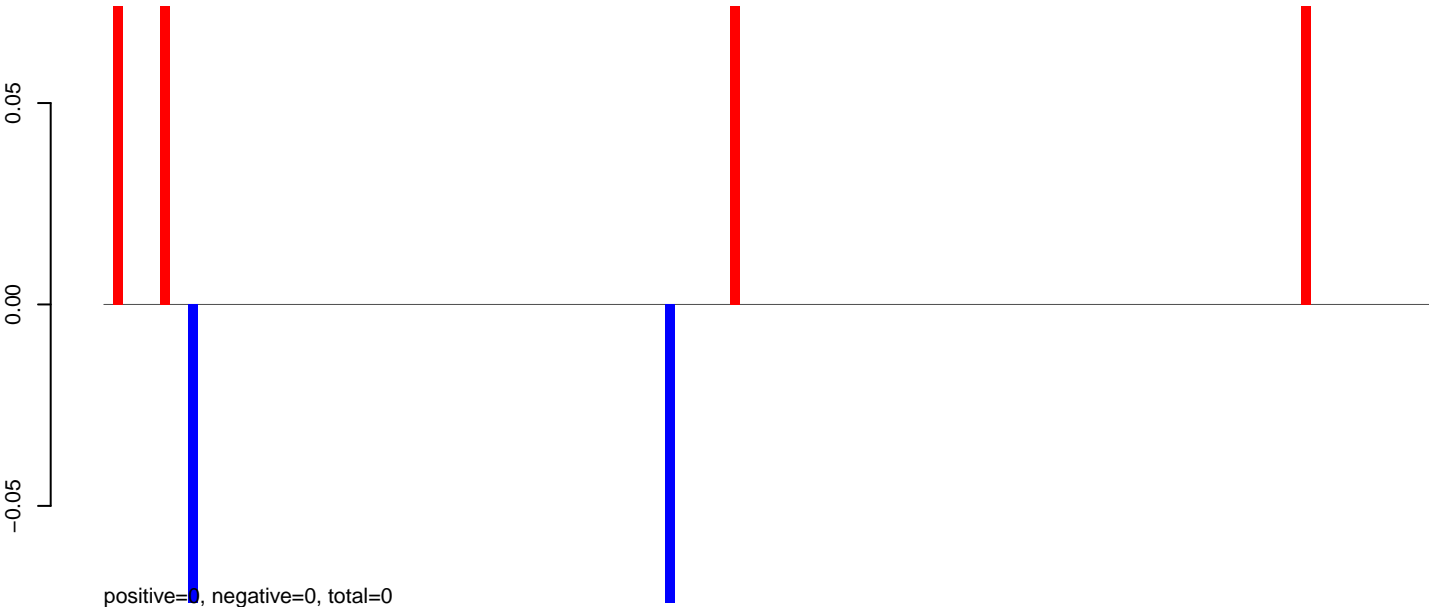


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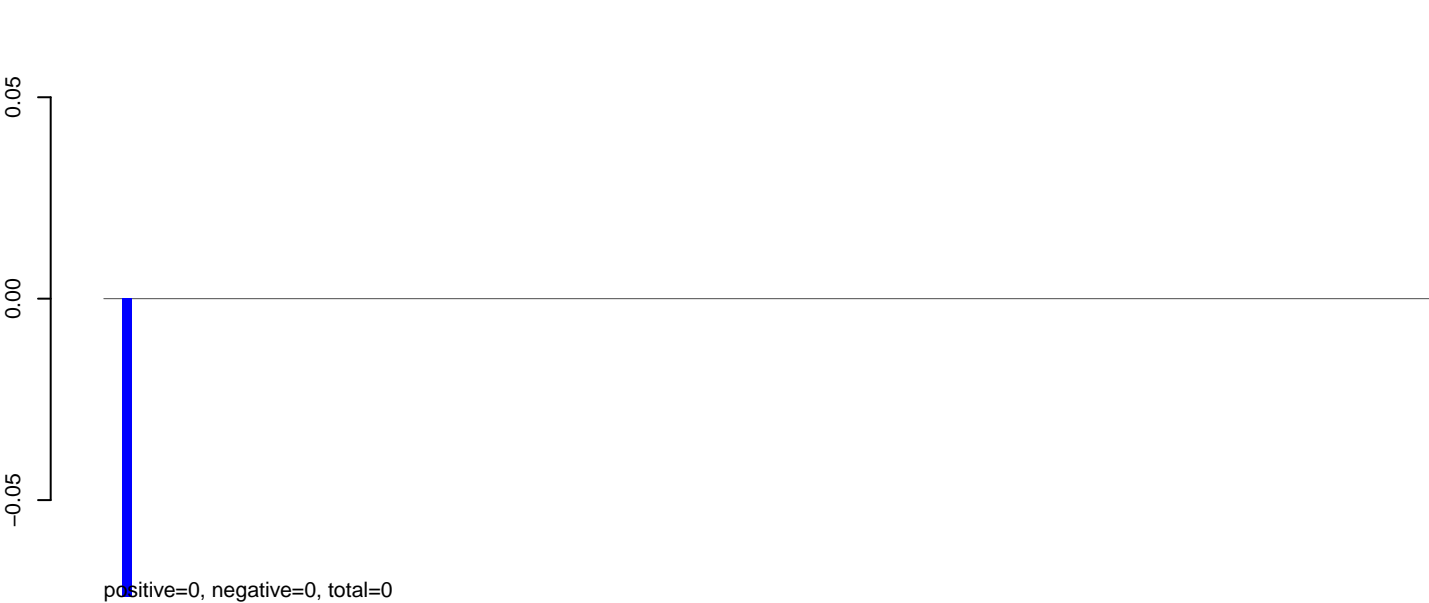




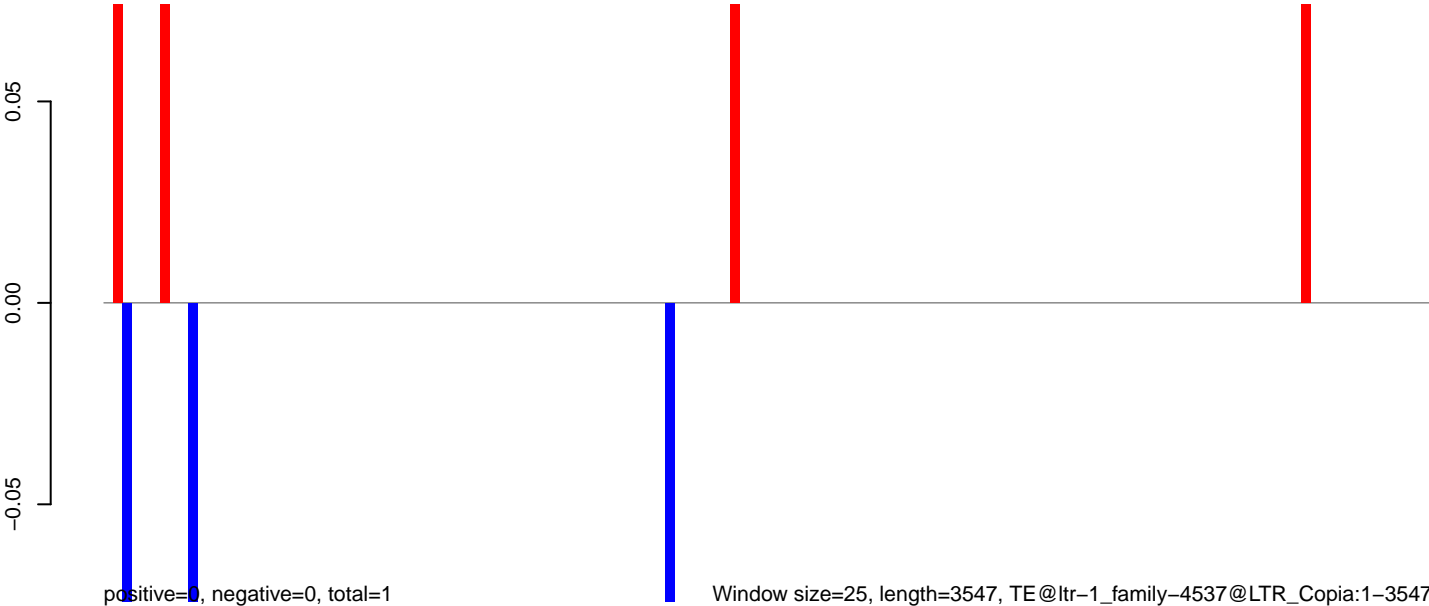
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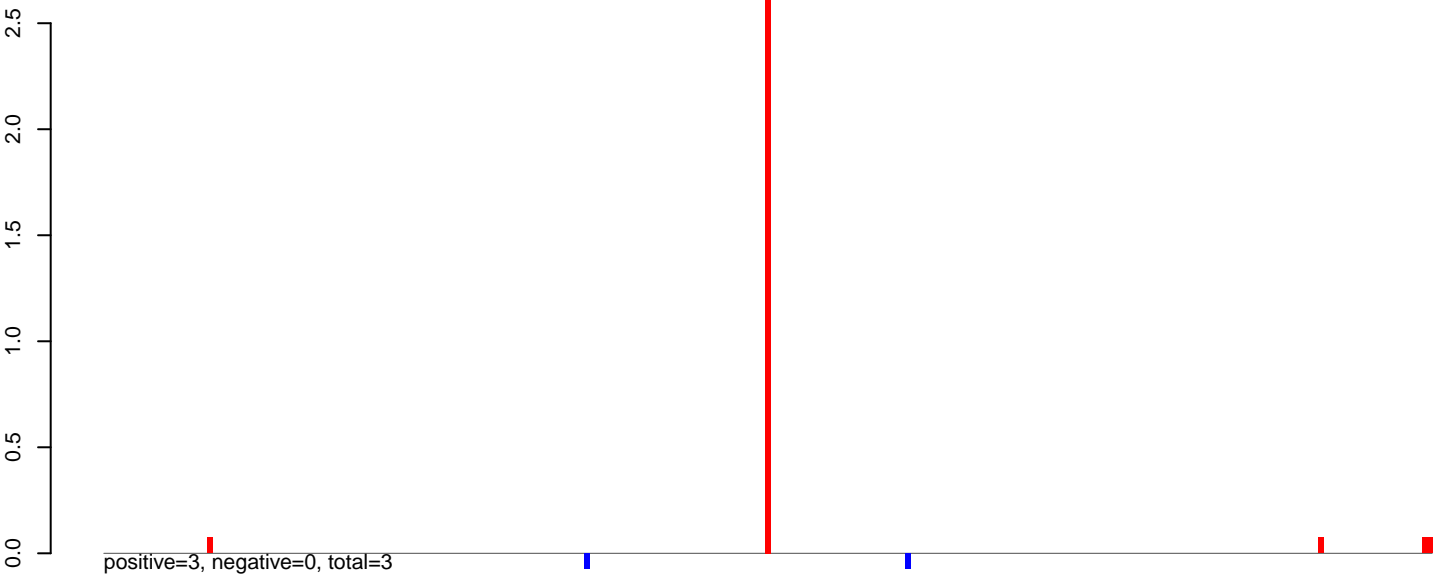


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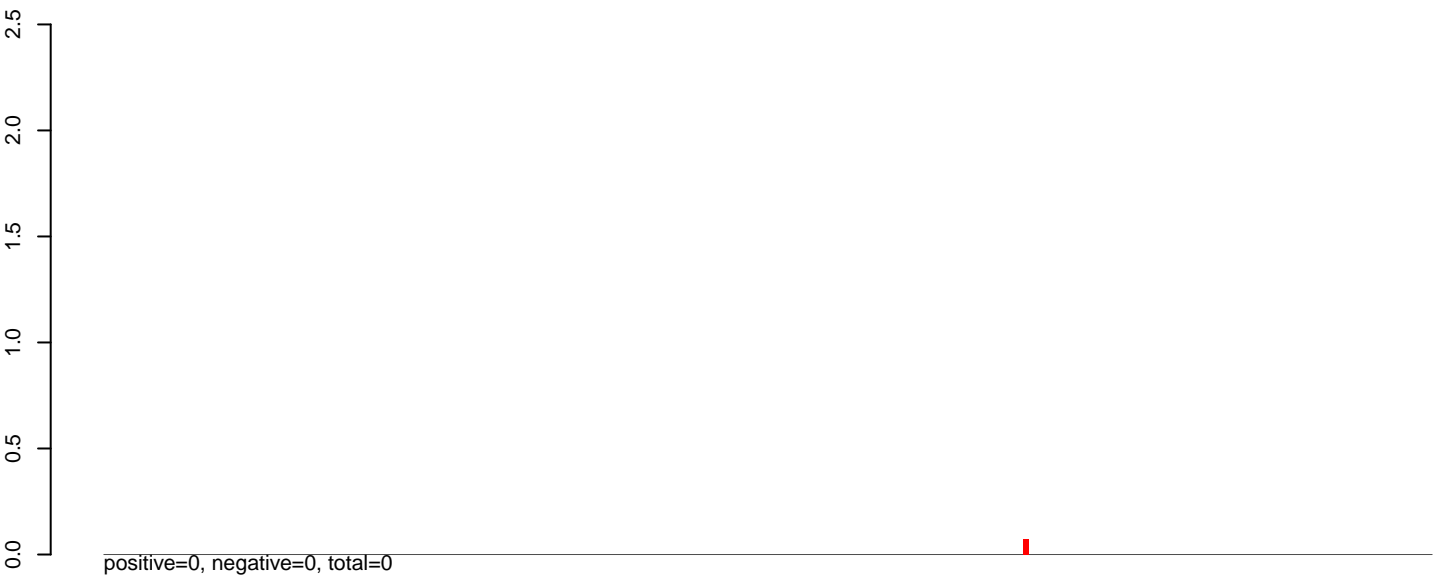


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AeAlbo\_C710\_CHIKV.18\_23.rep



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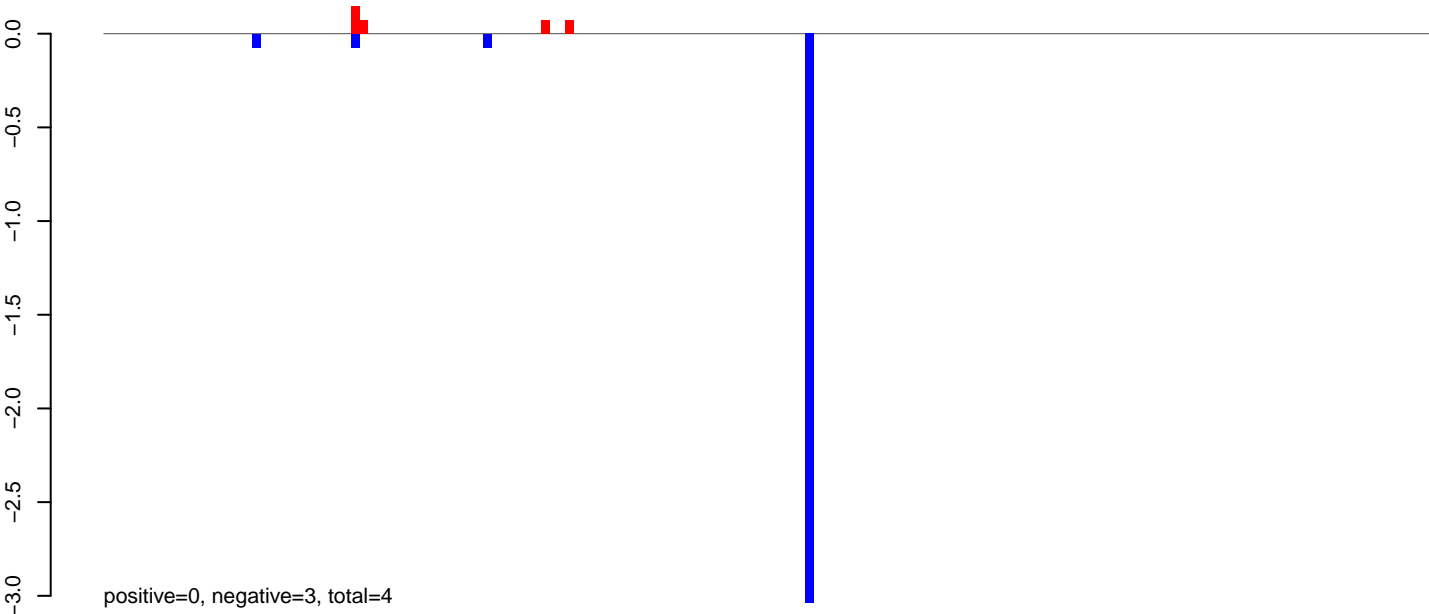


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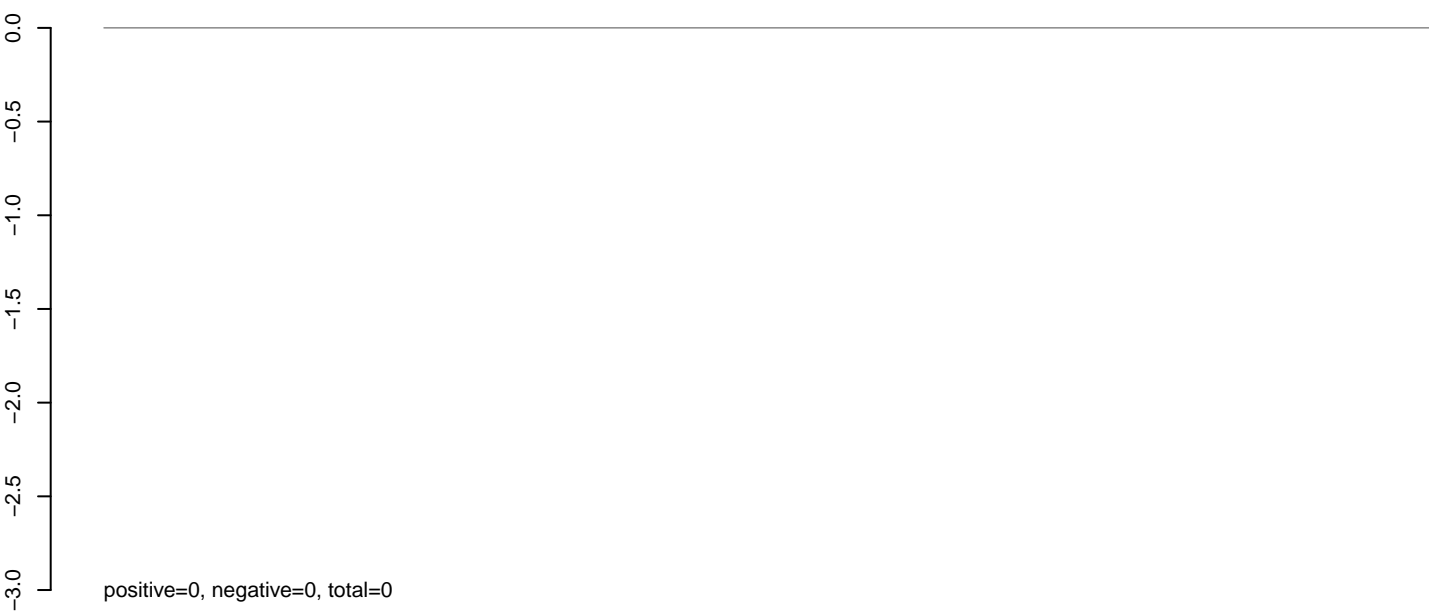


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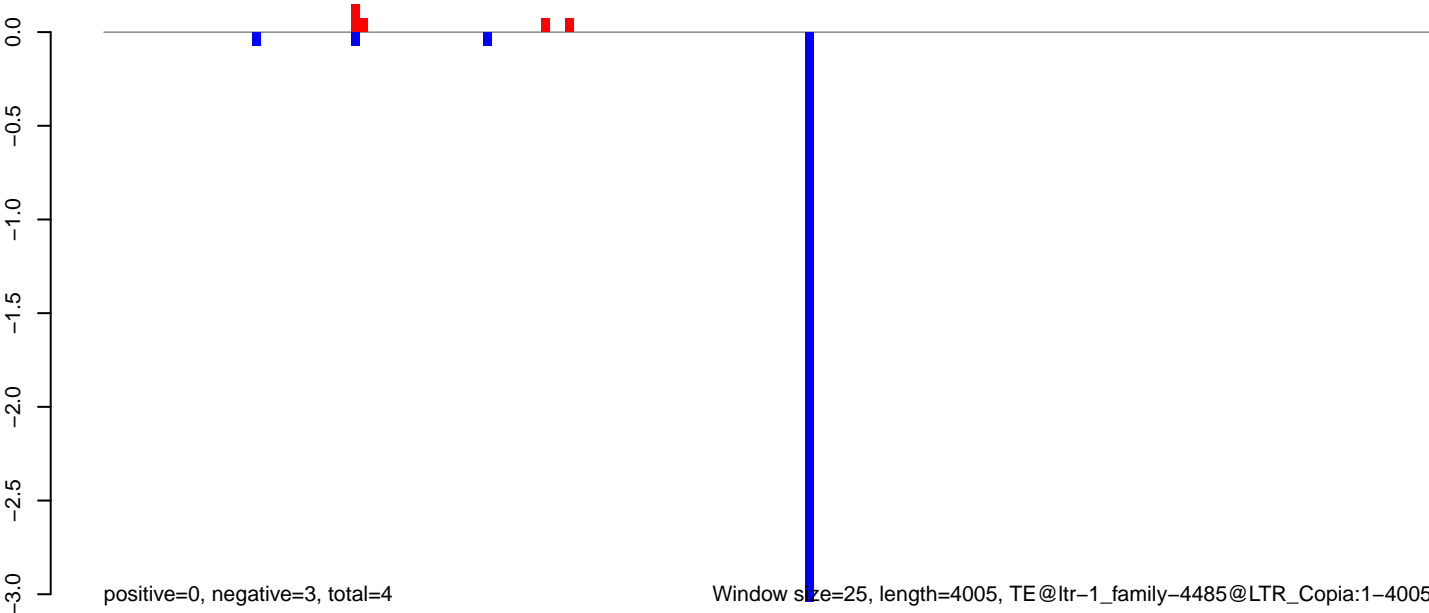
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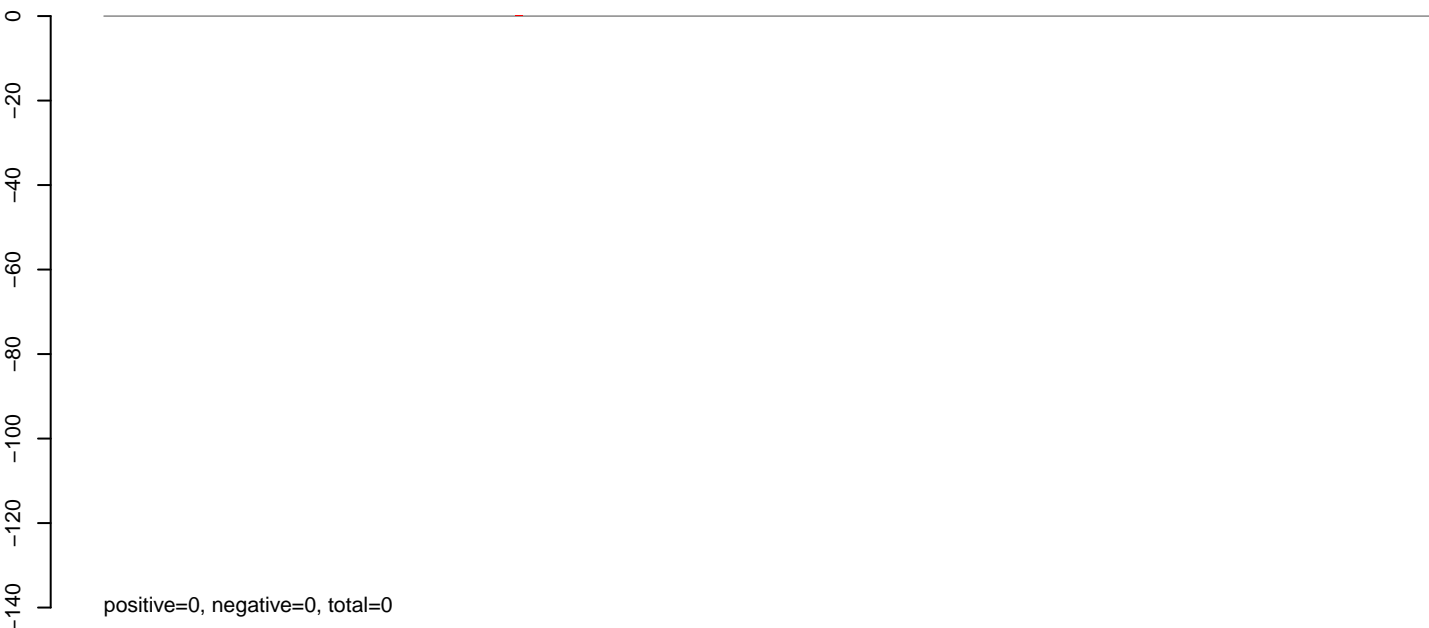
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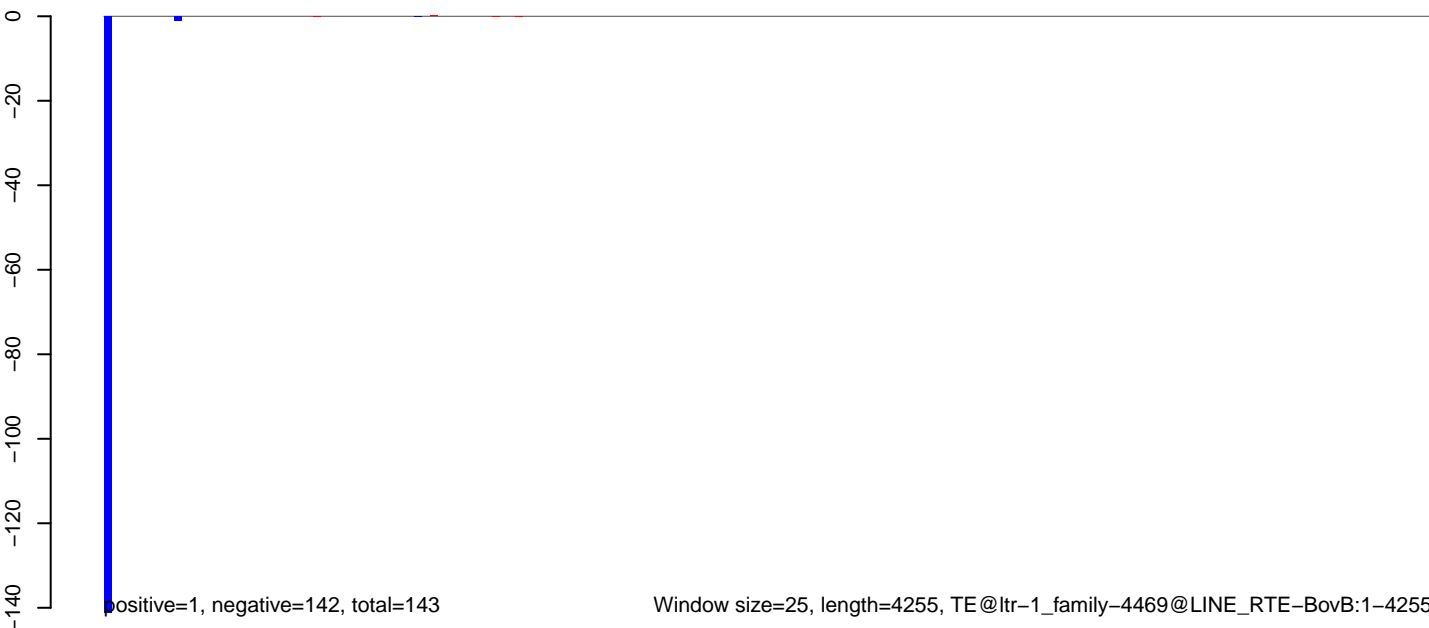
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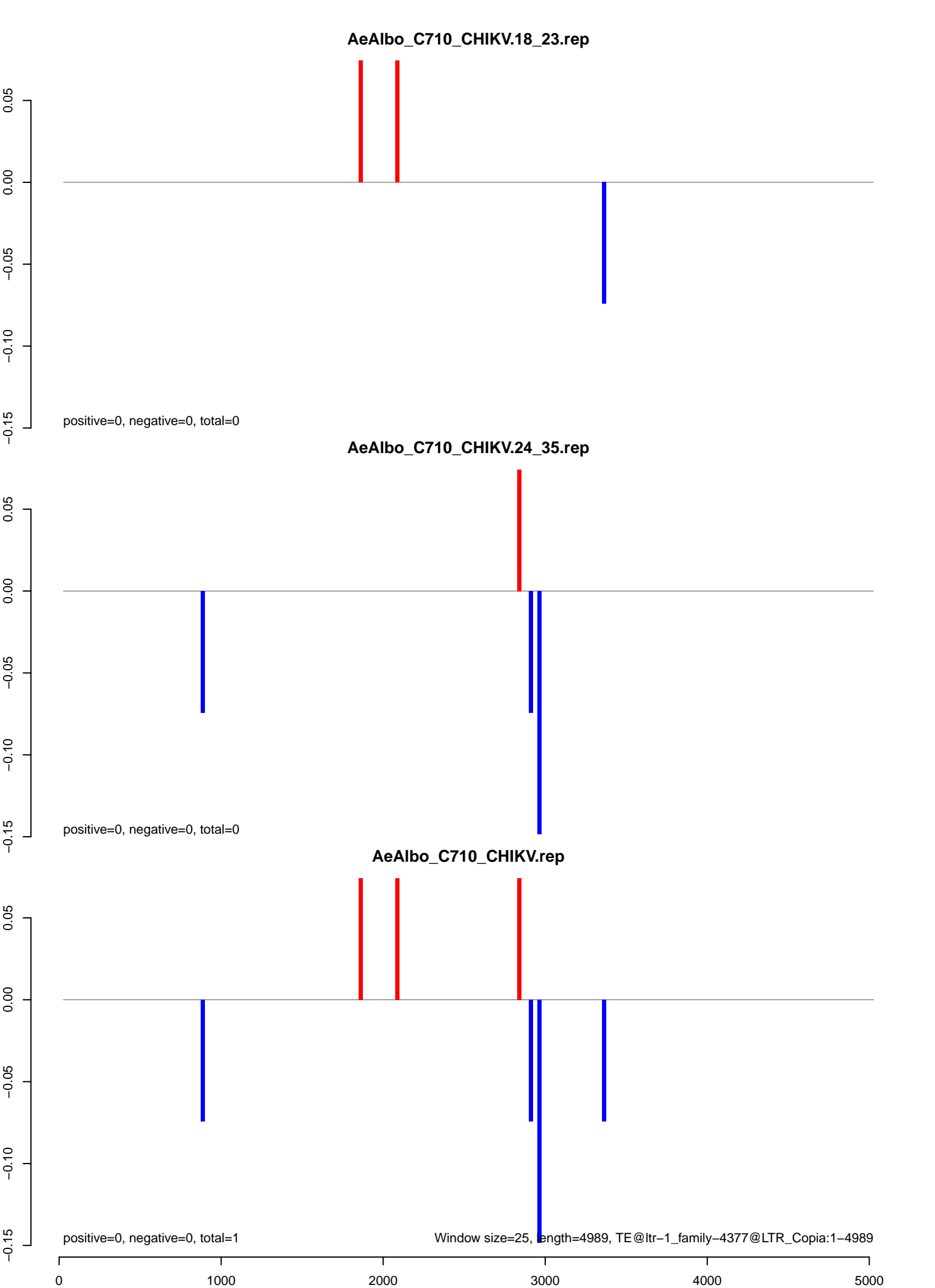


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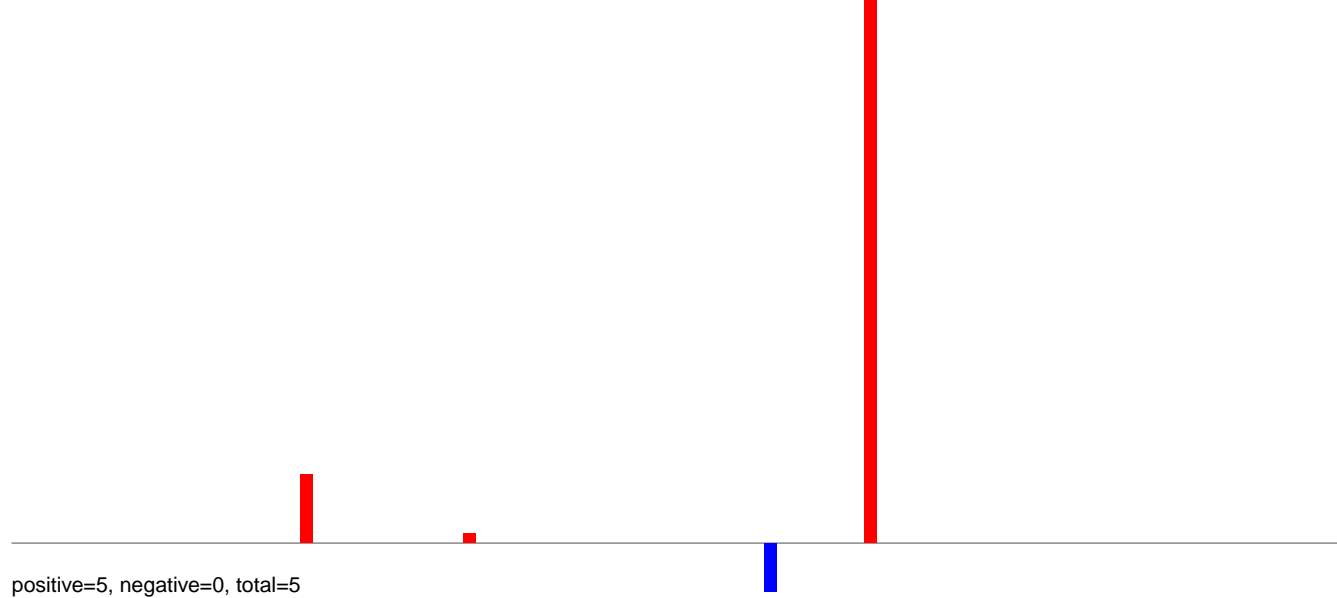


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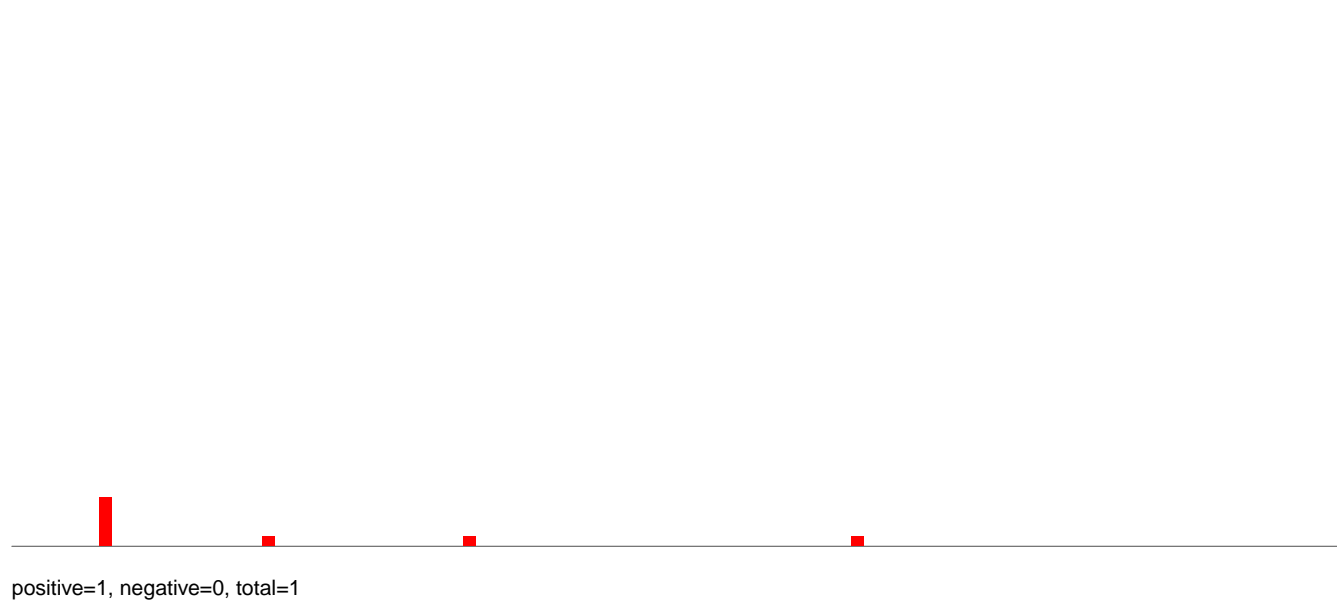




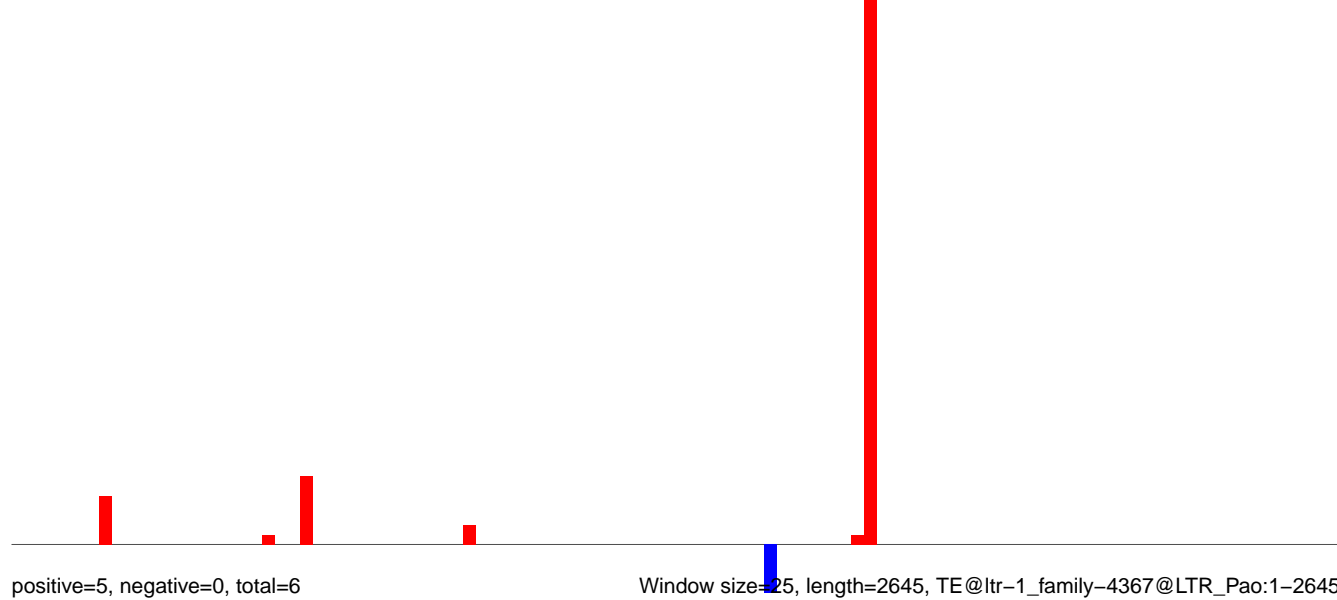
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AeAlbo\_C710\_CHIKV.24\_35.rep

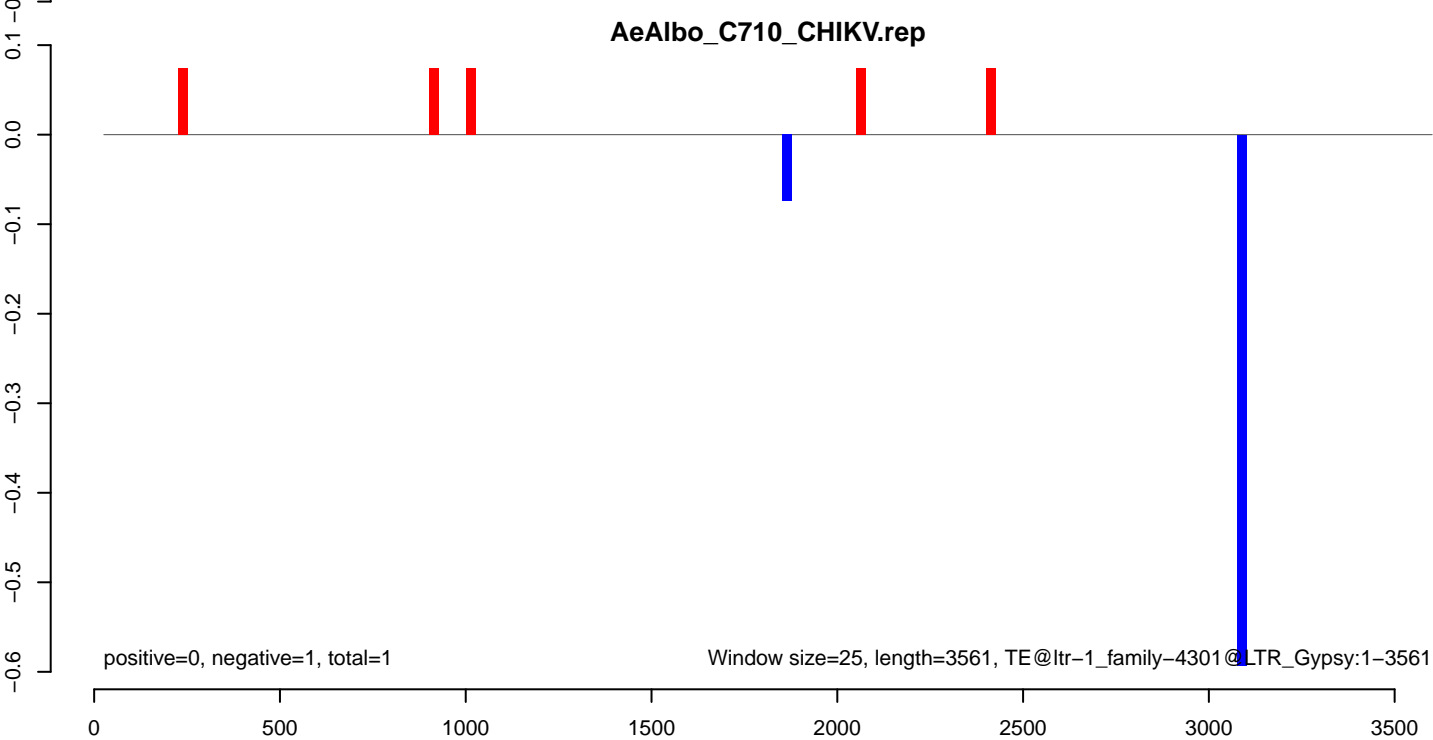
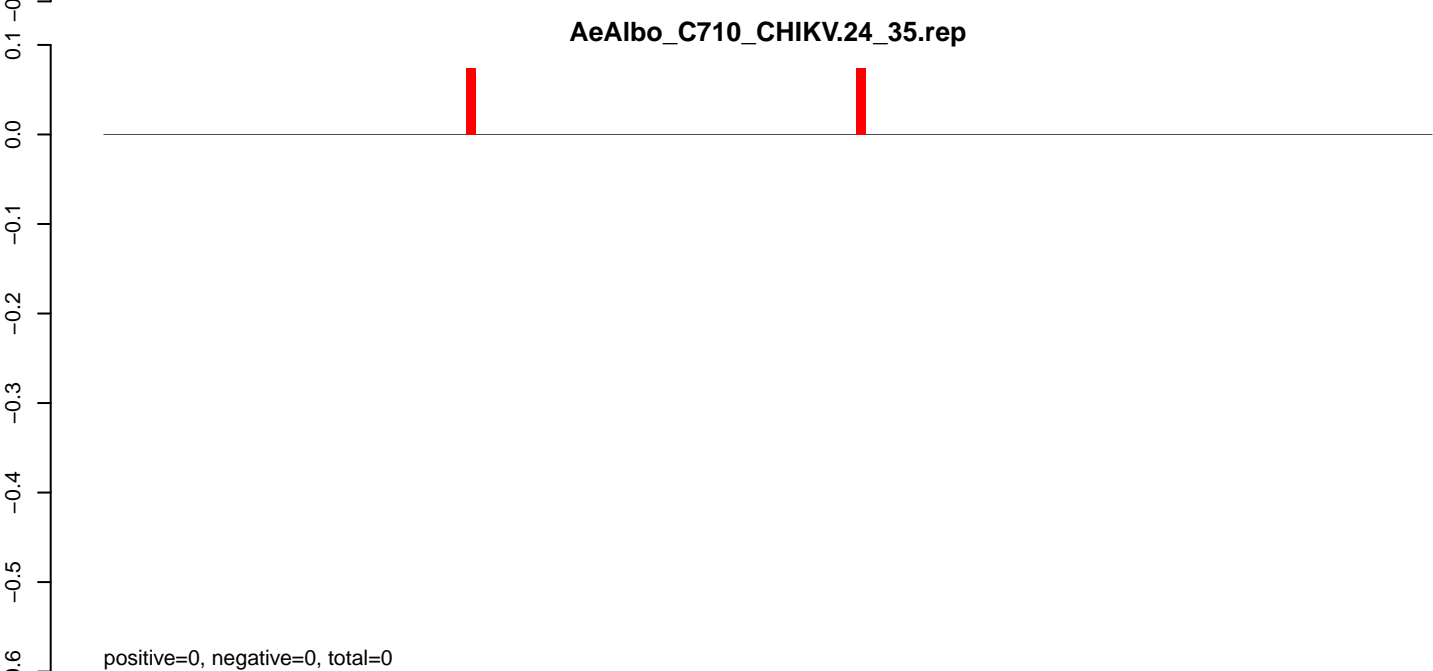
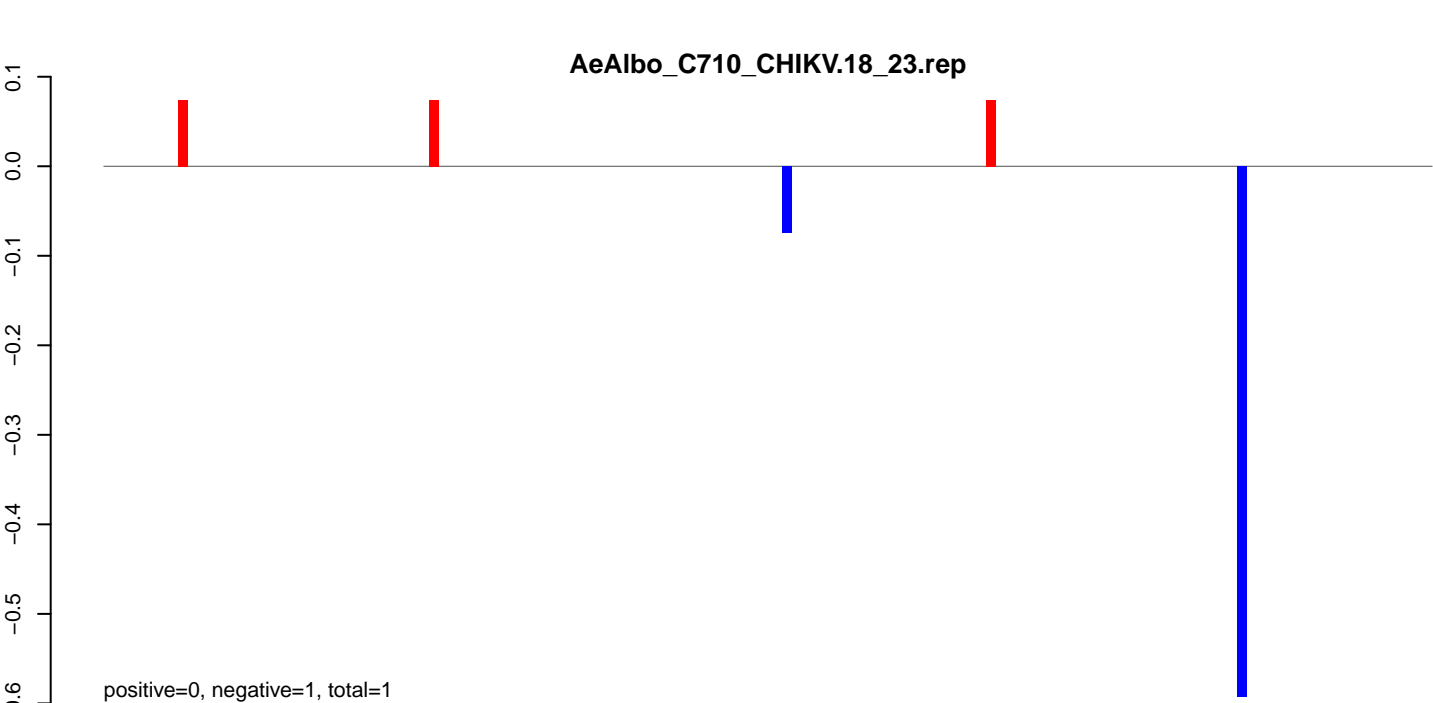


AeAlbo\_C710\_CHIKV.rep

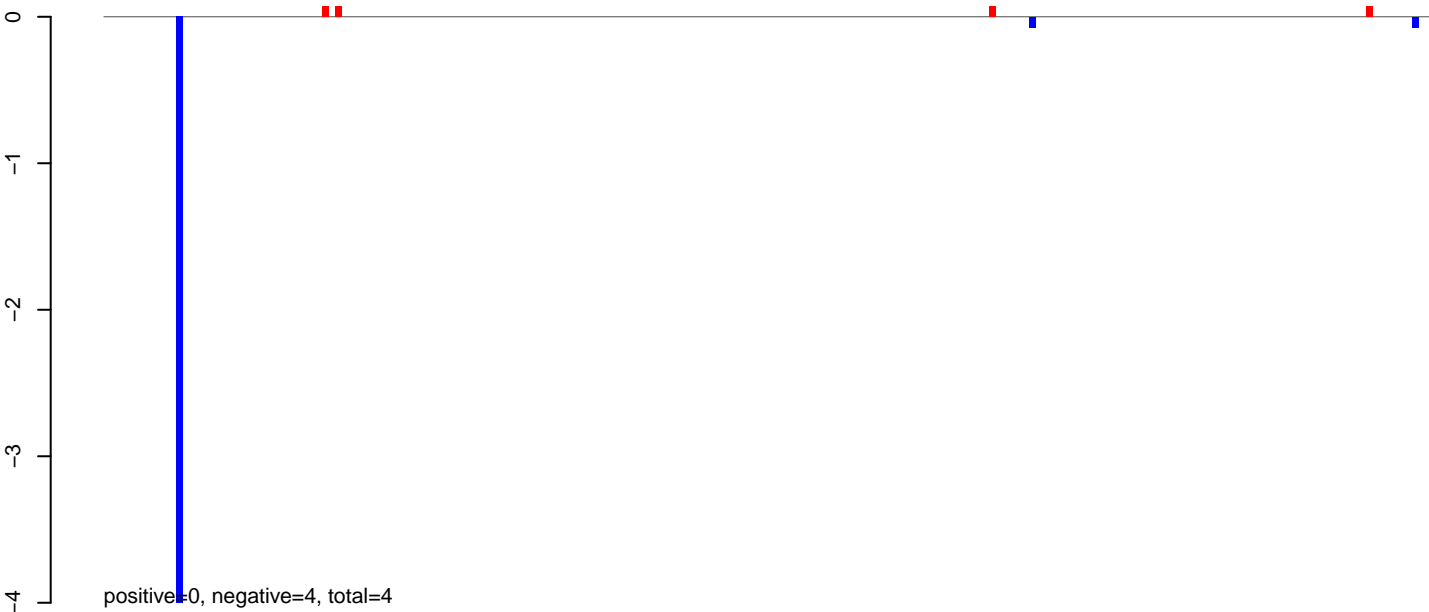


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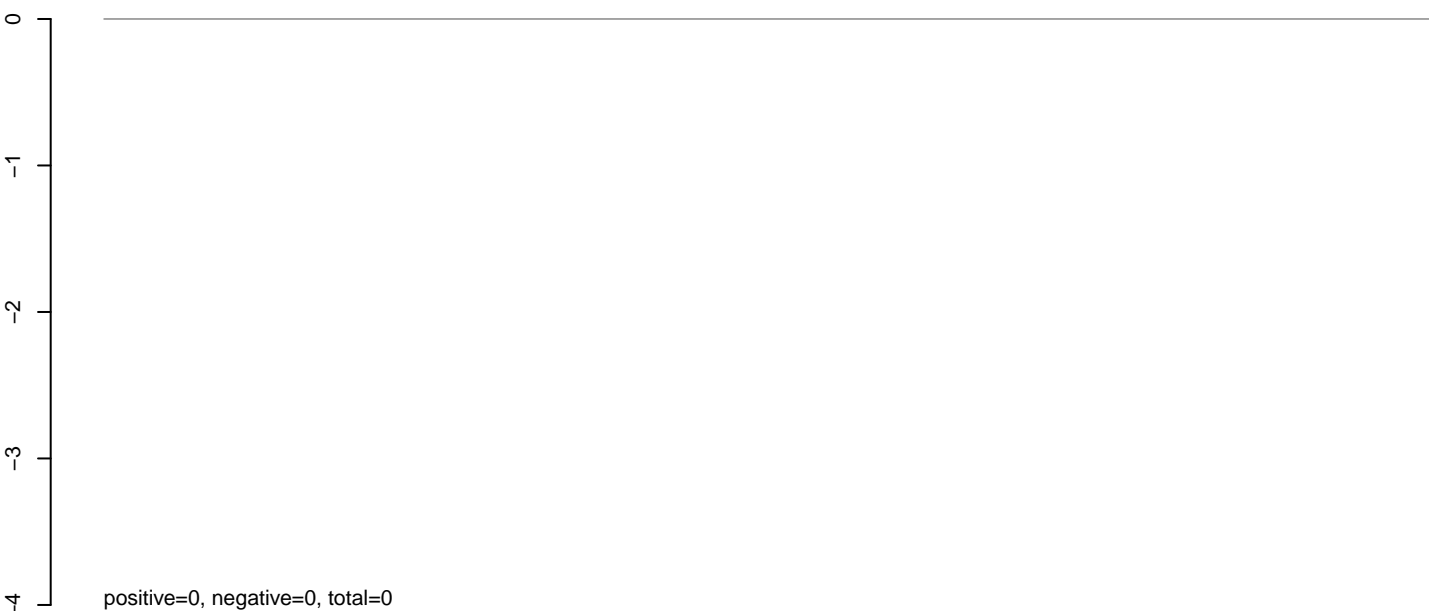
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### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

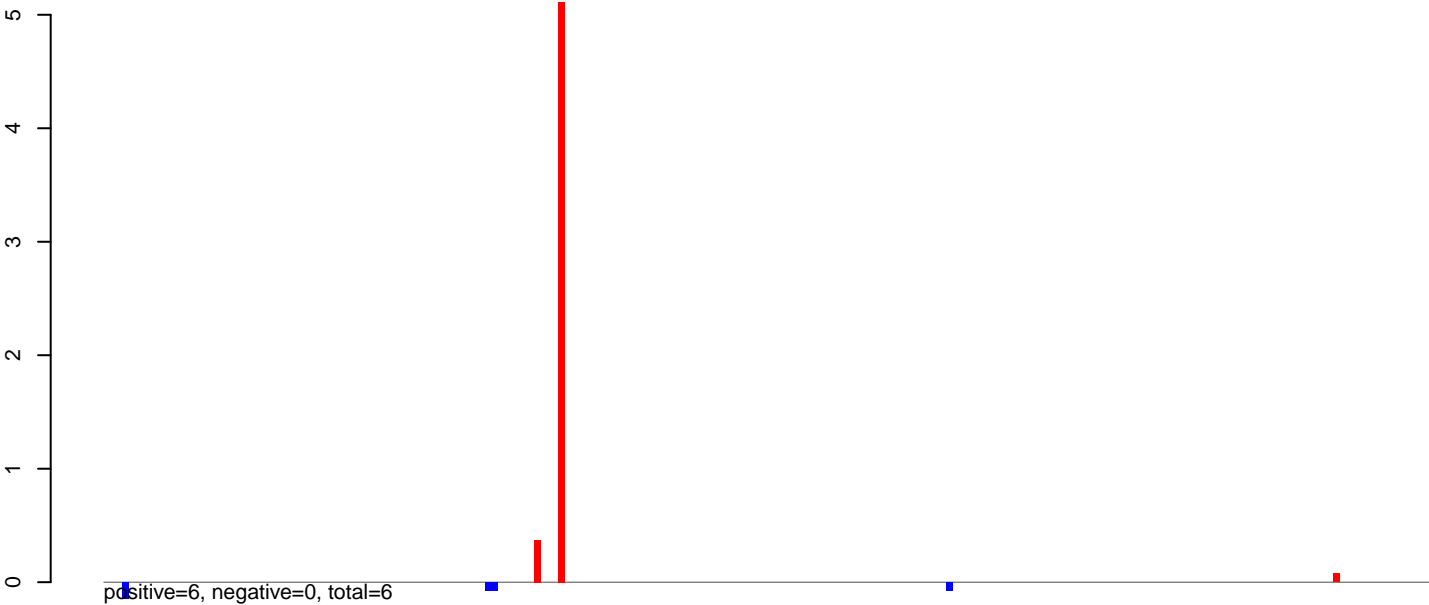


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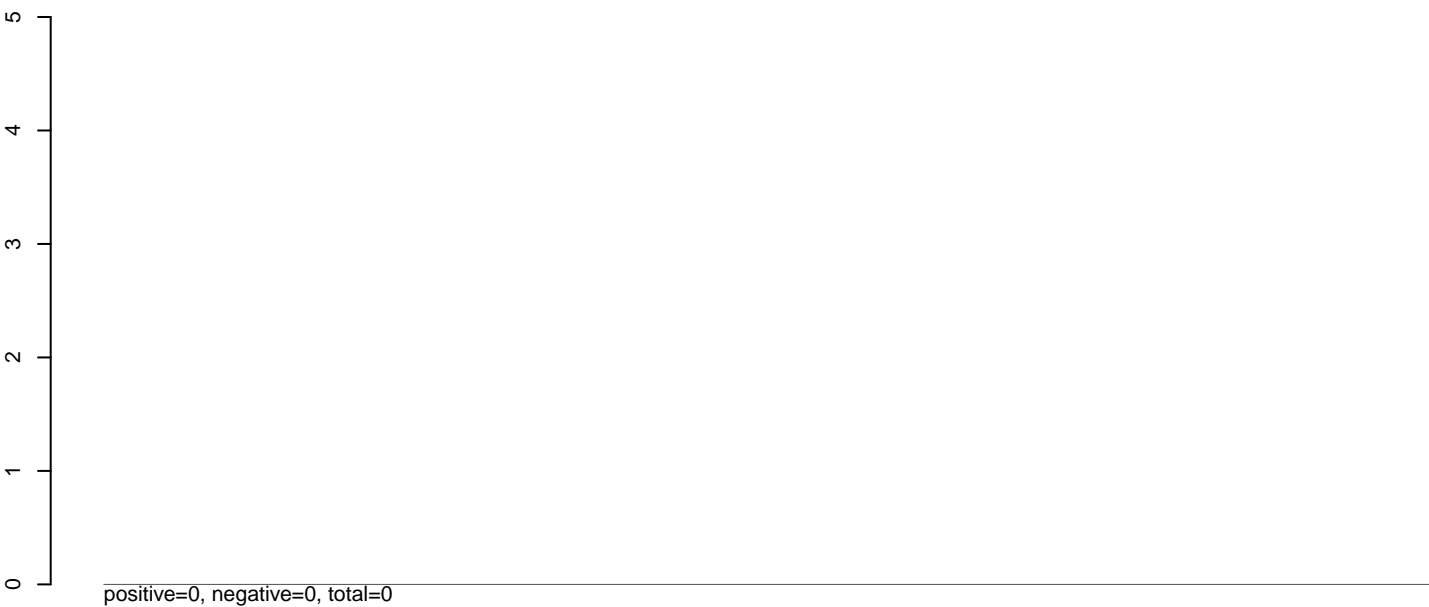




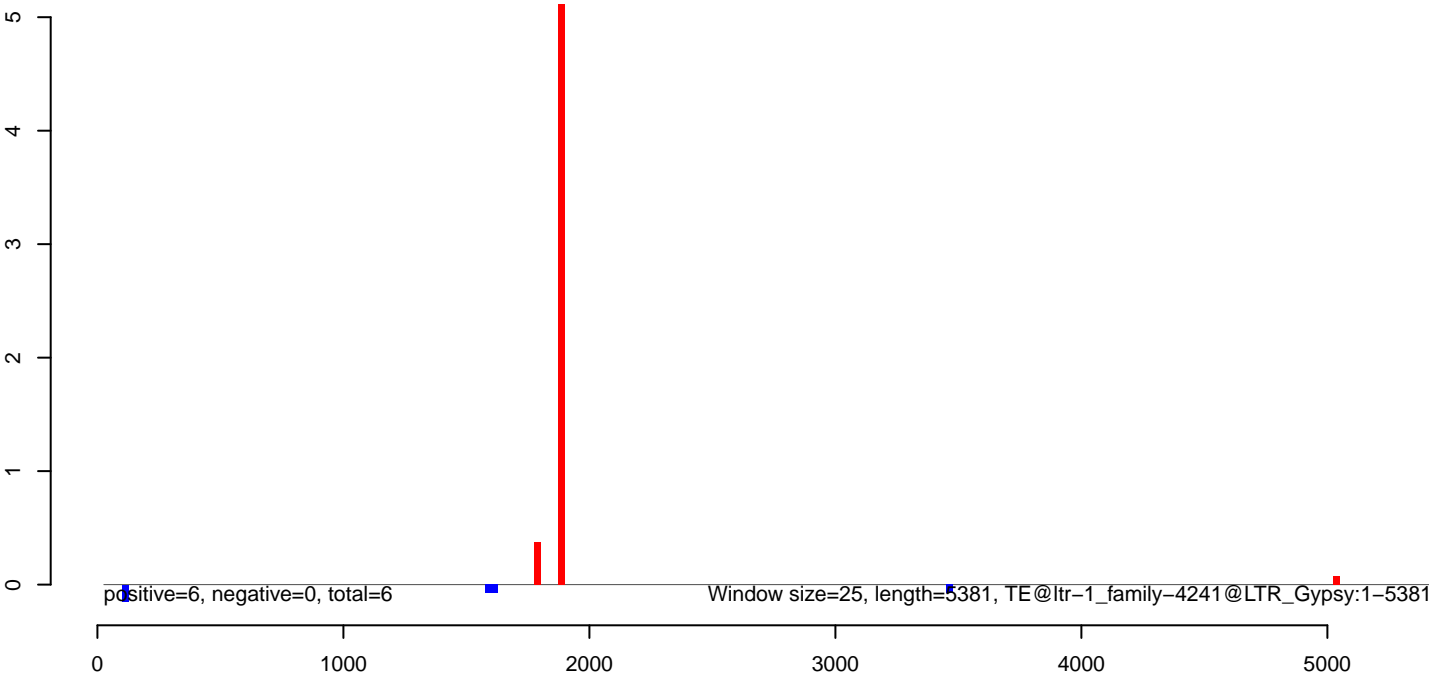
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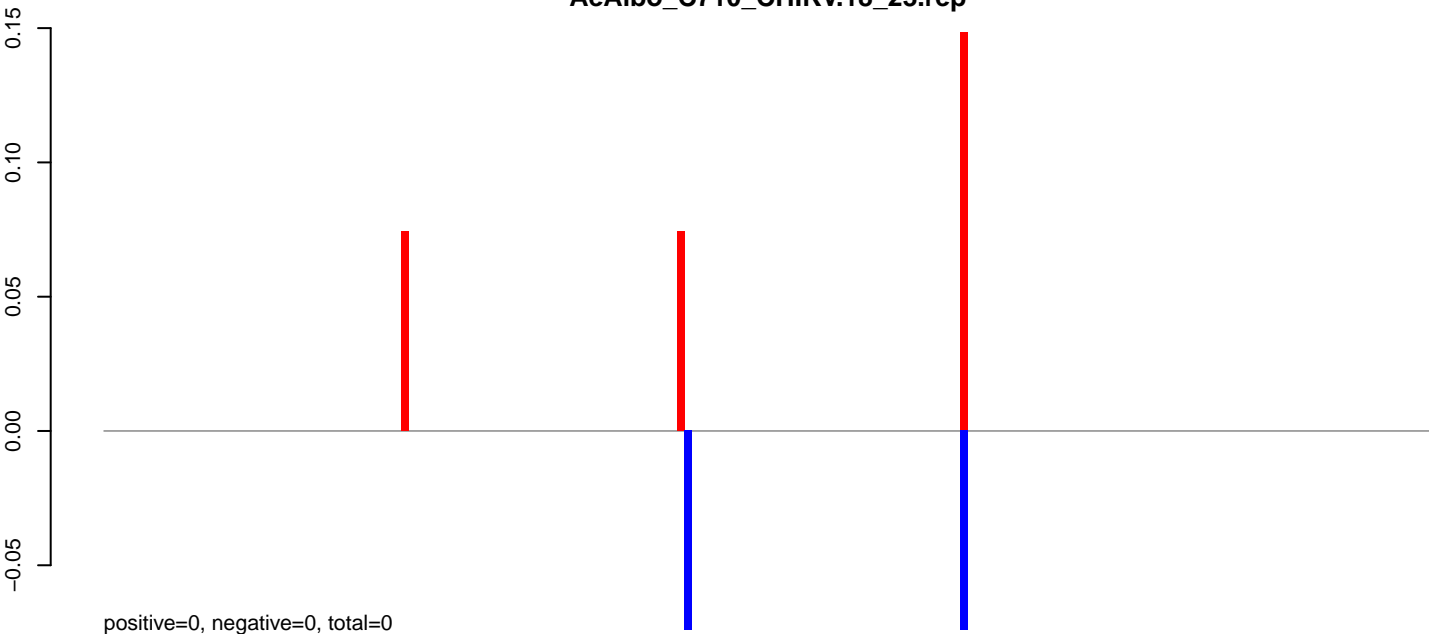
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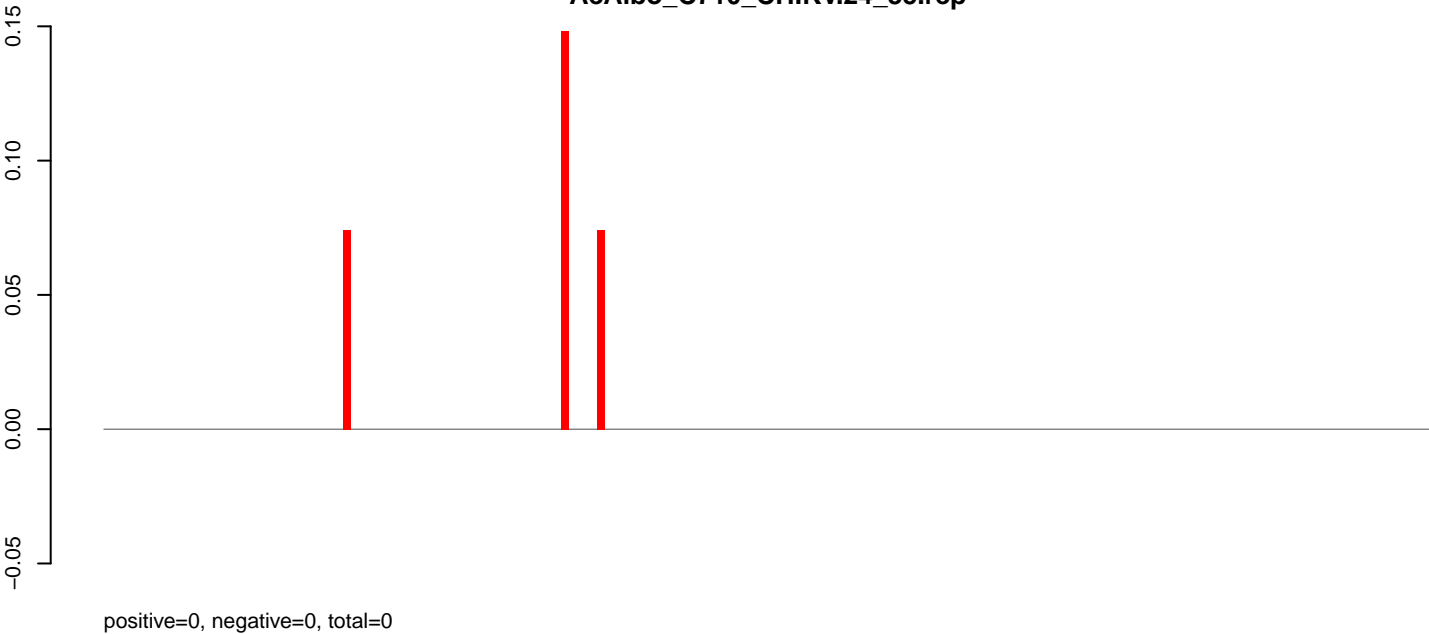
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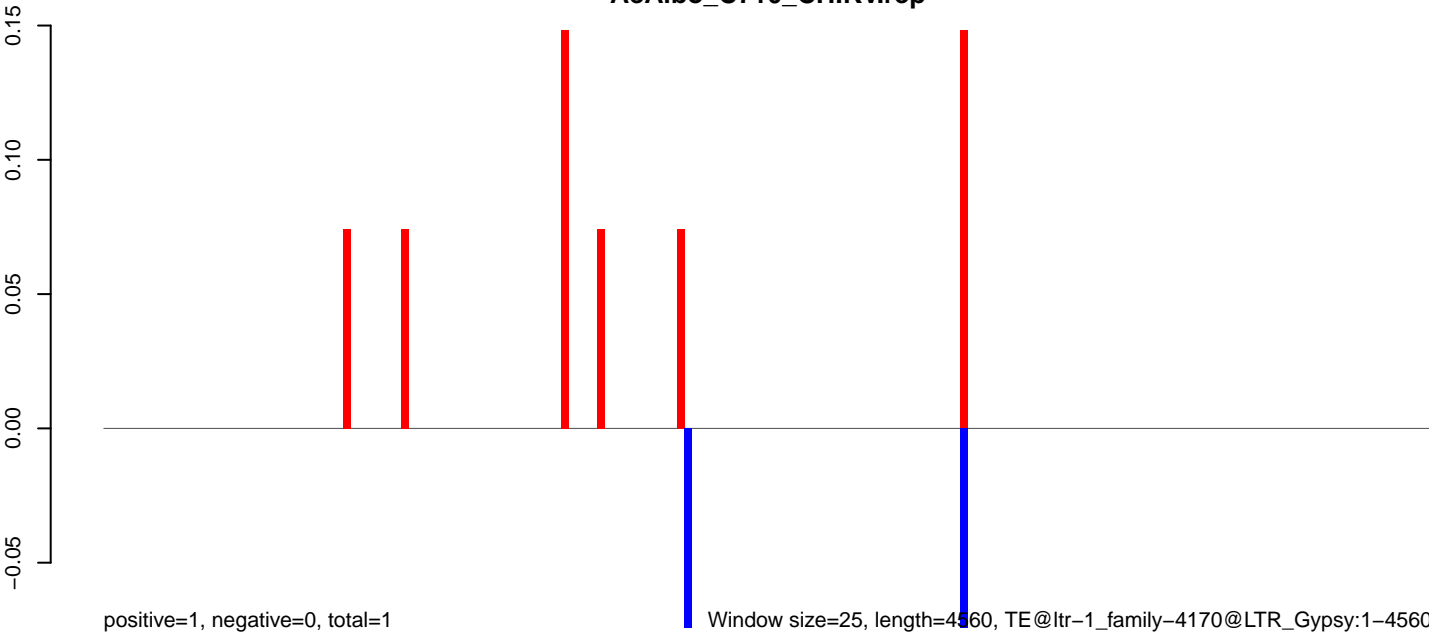
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

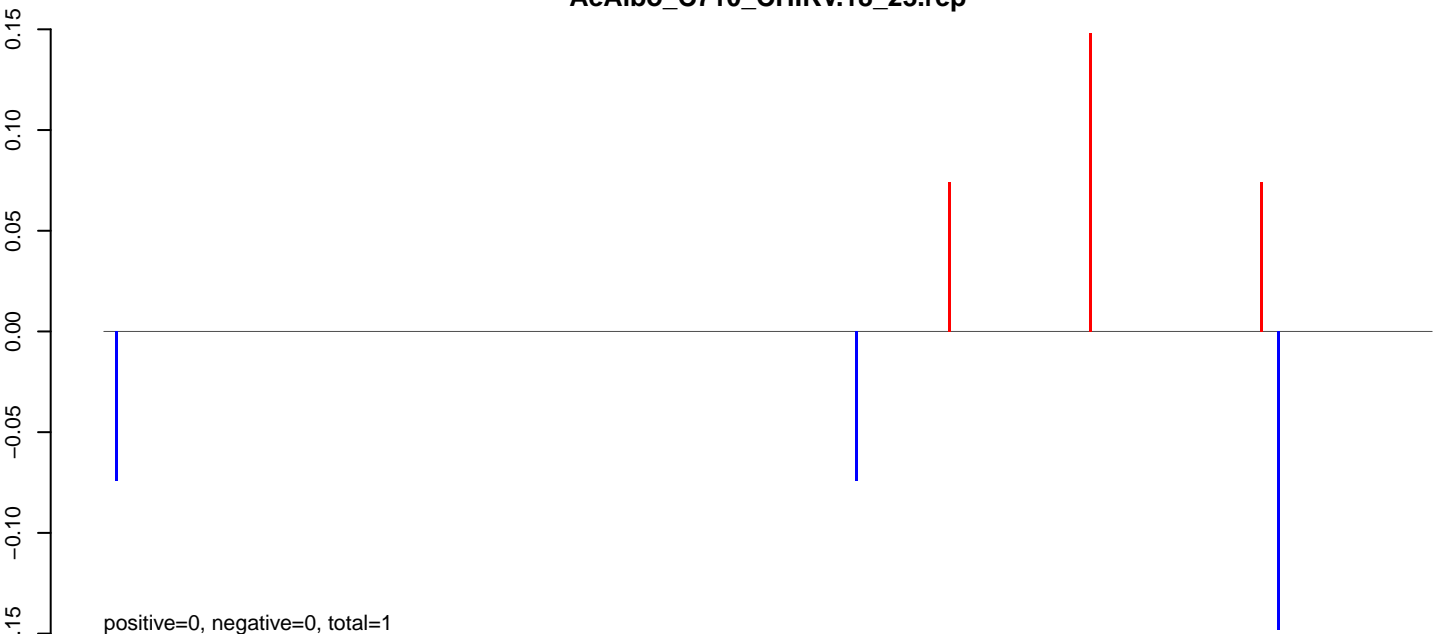


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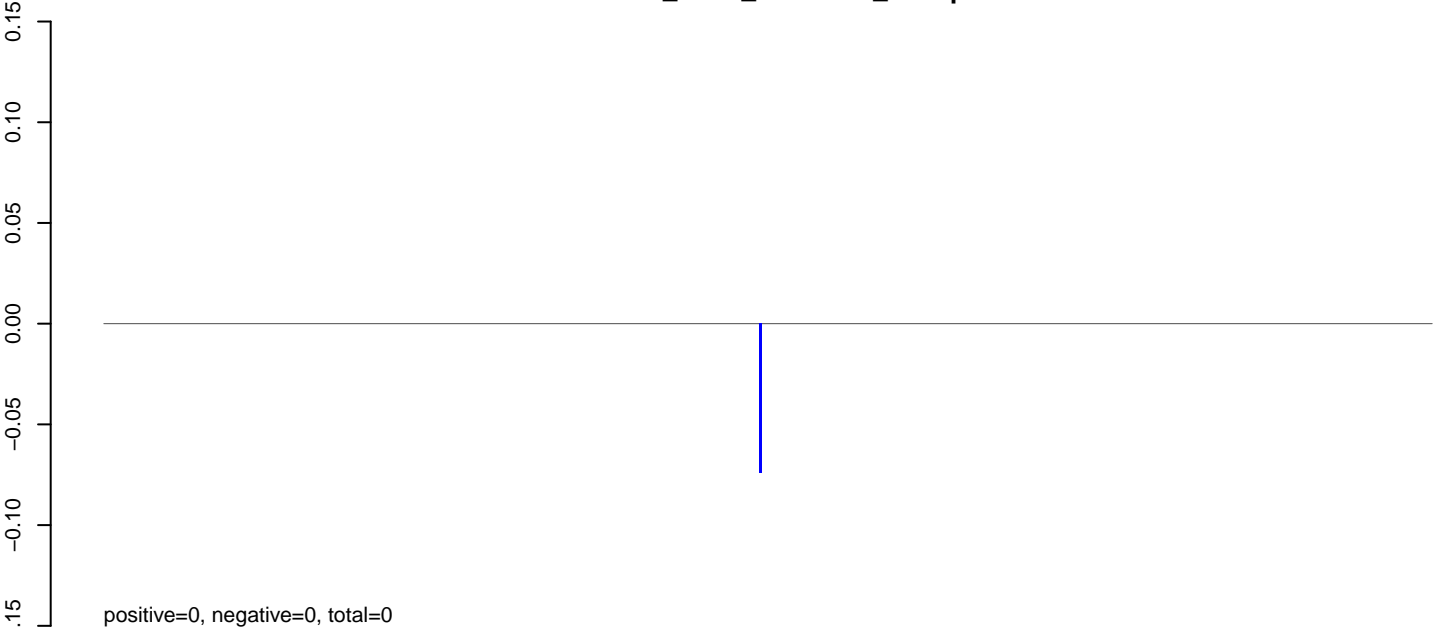


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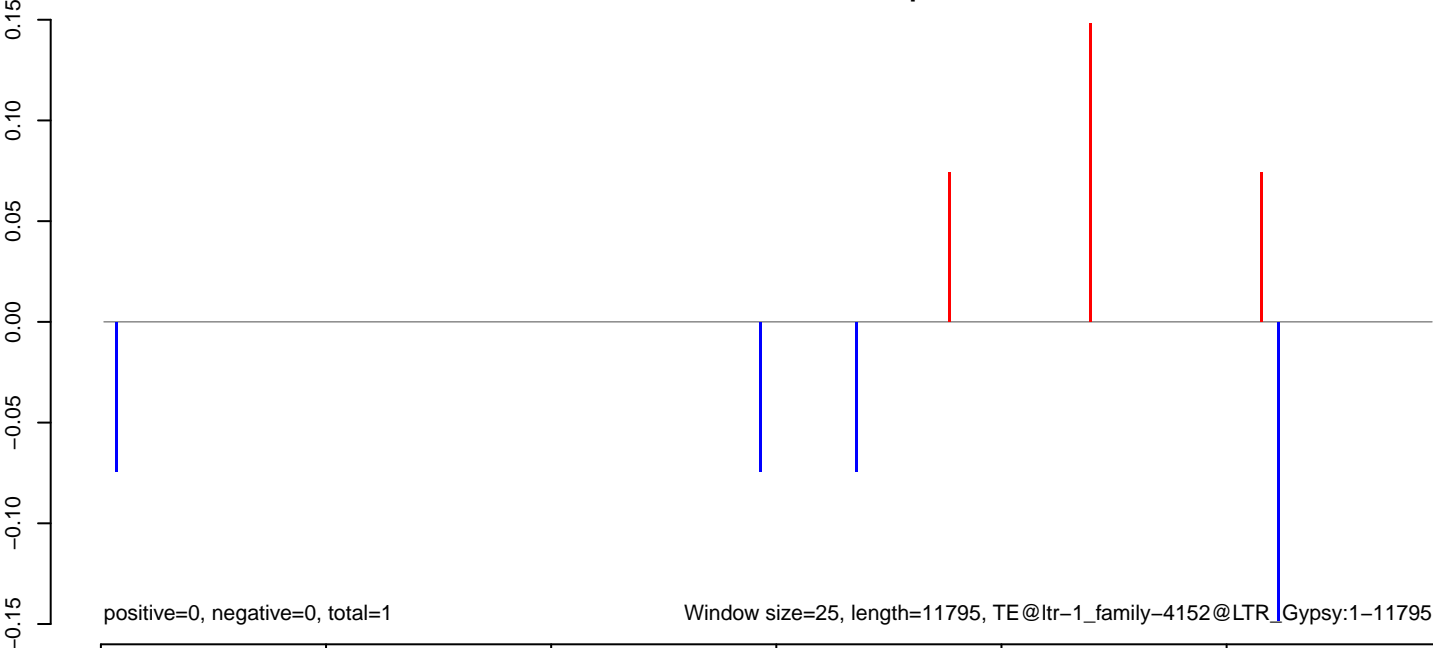
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

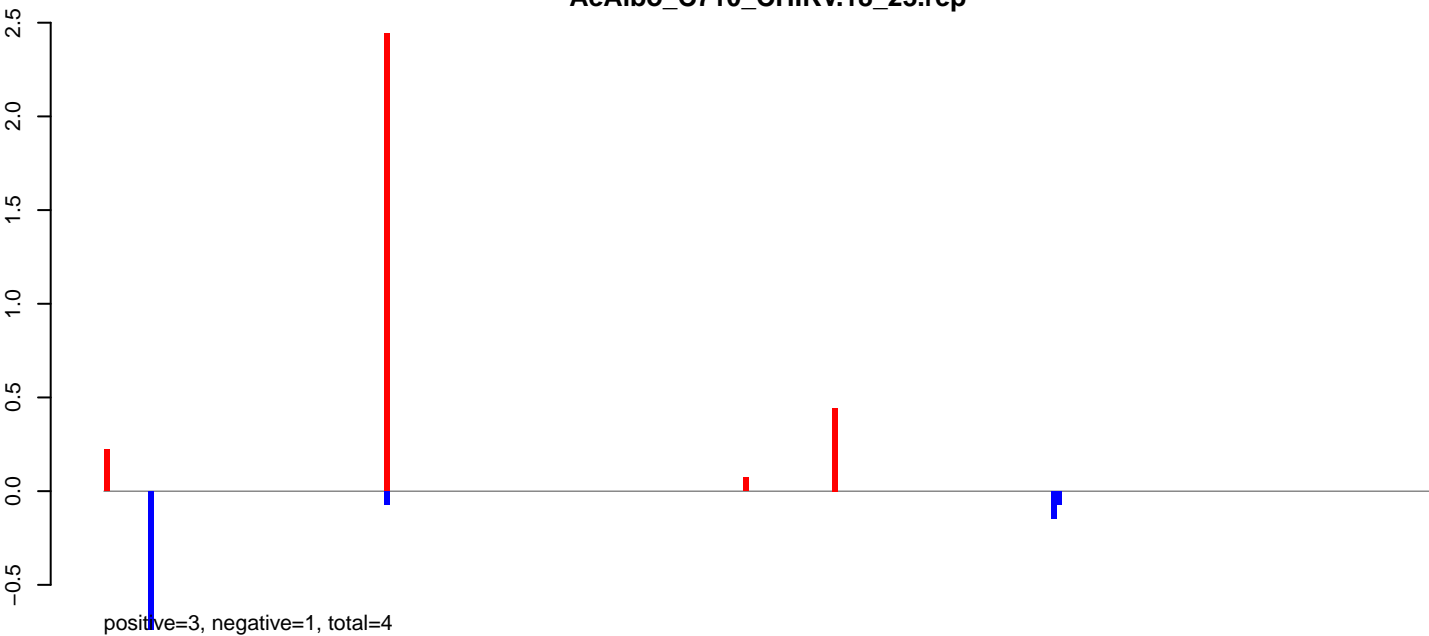


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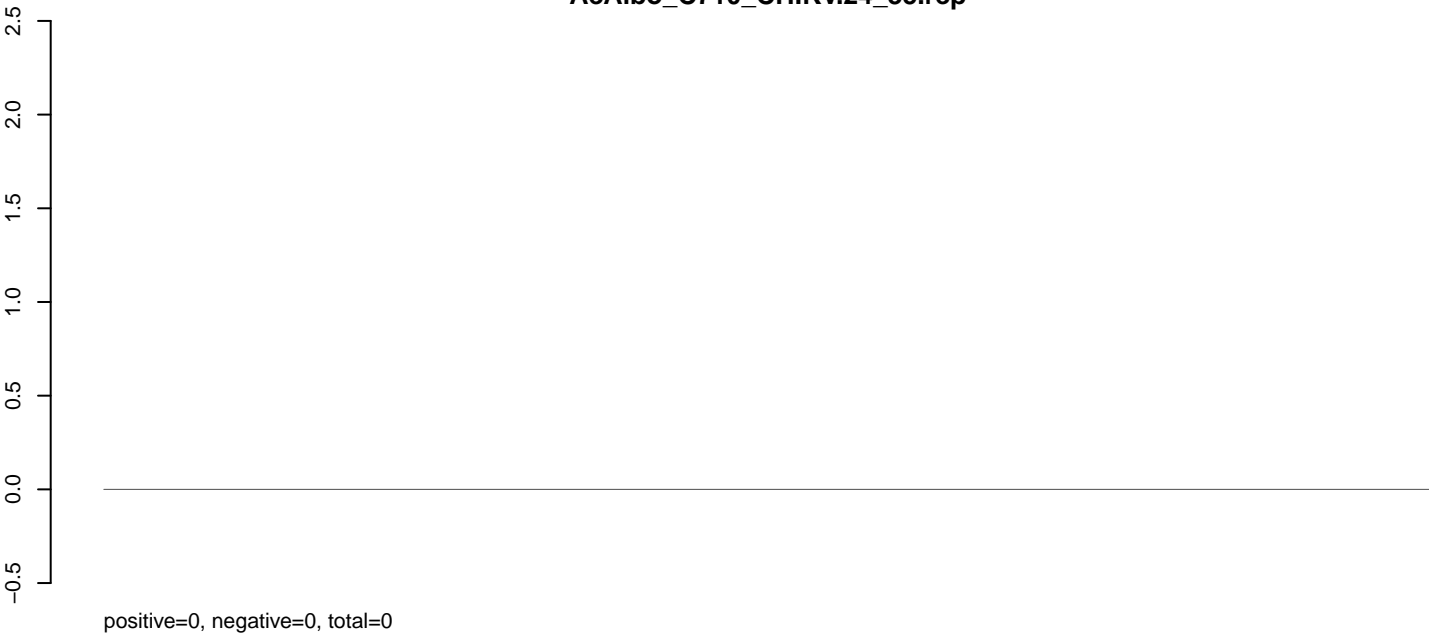


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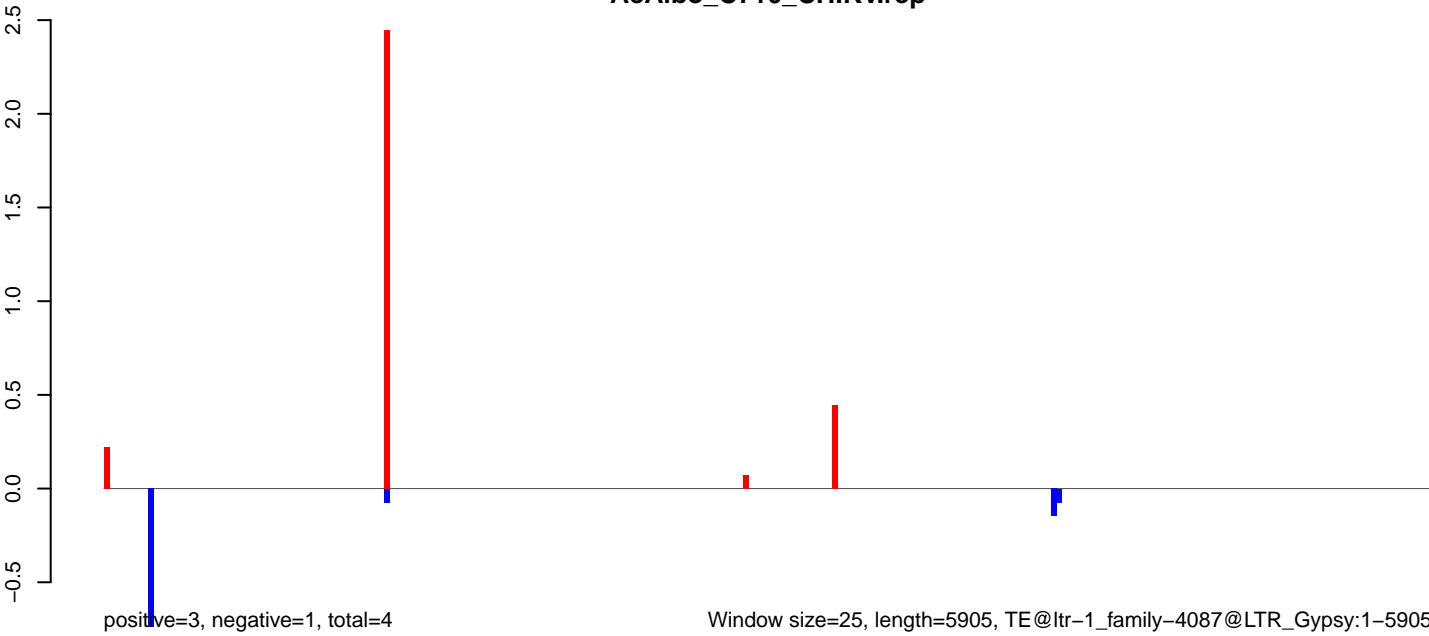
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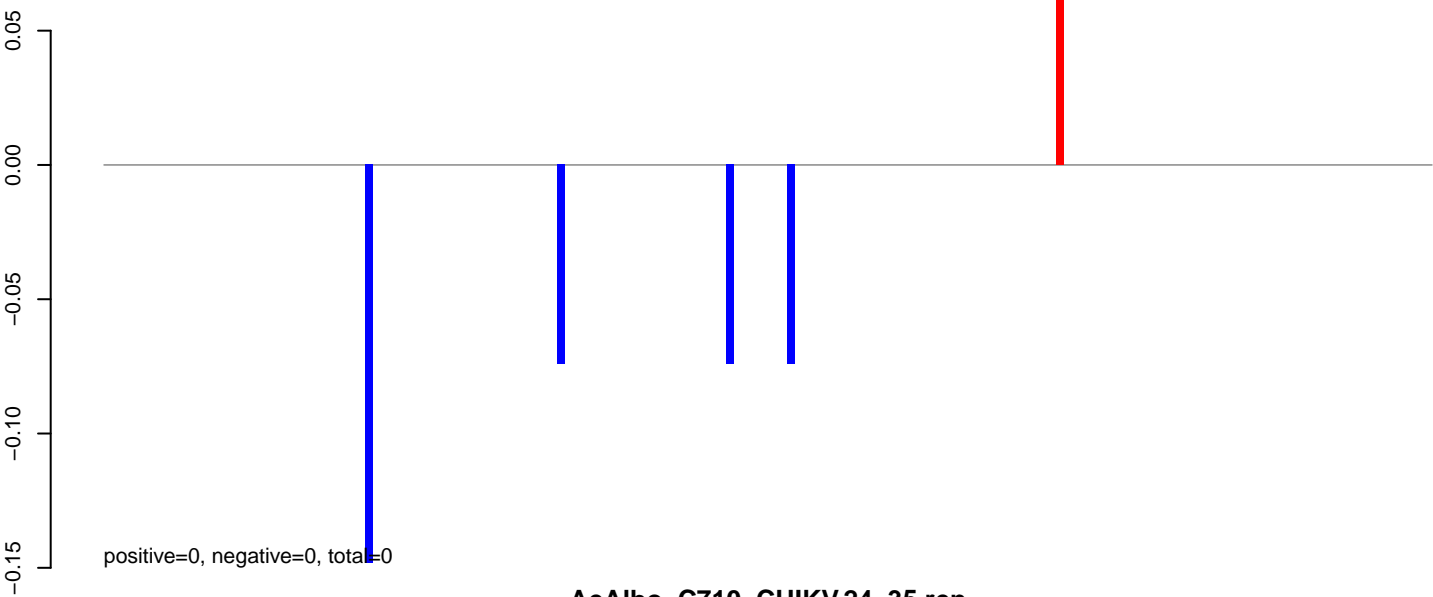
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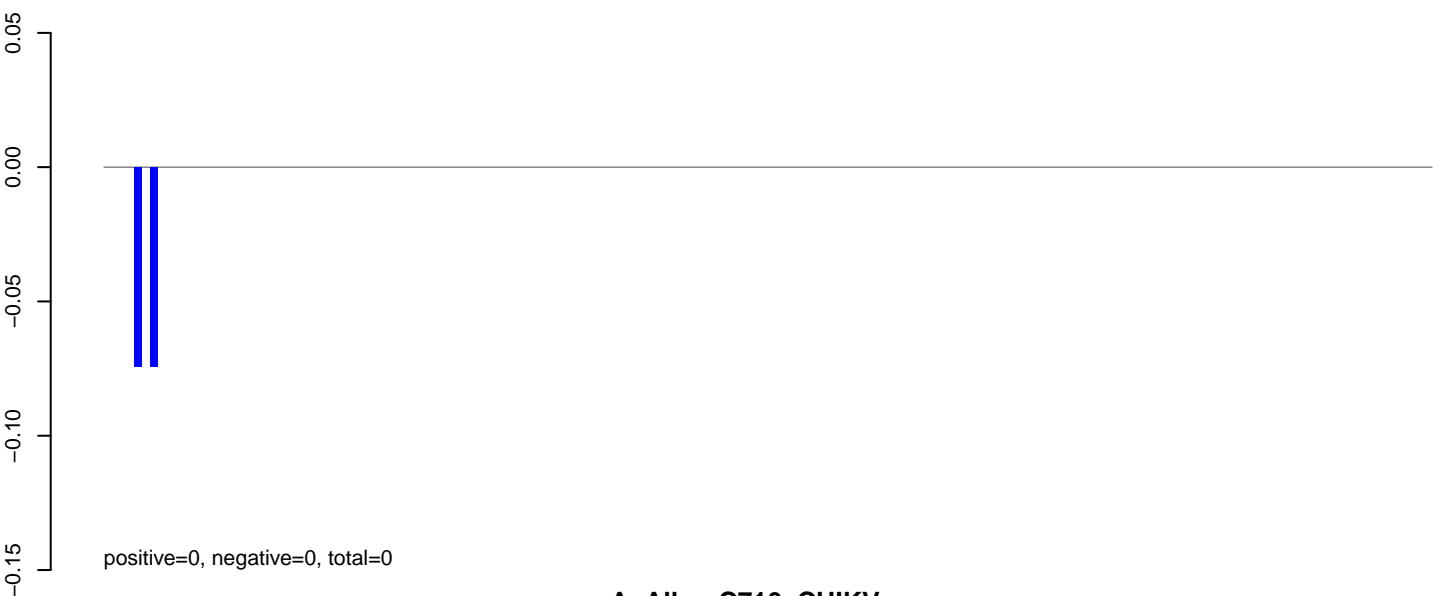
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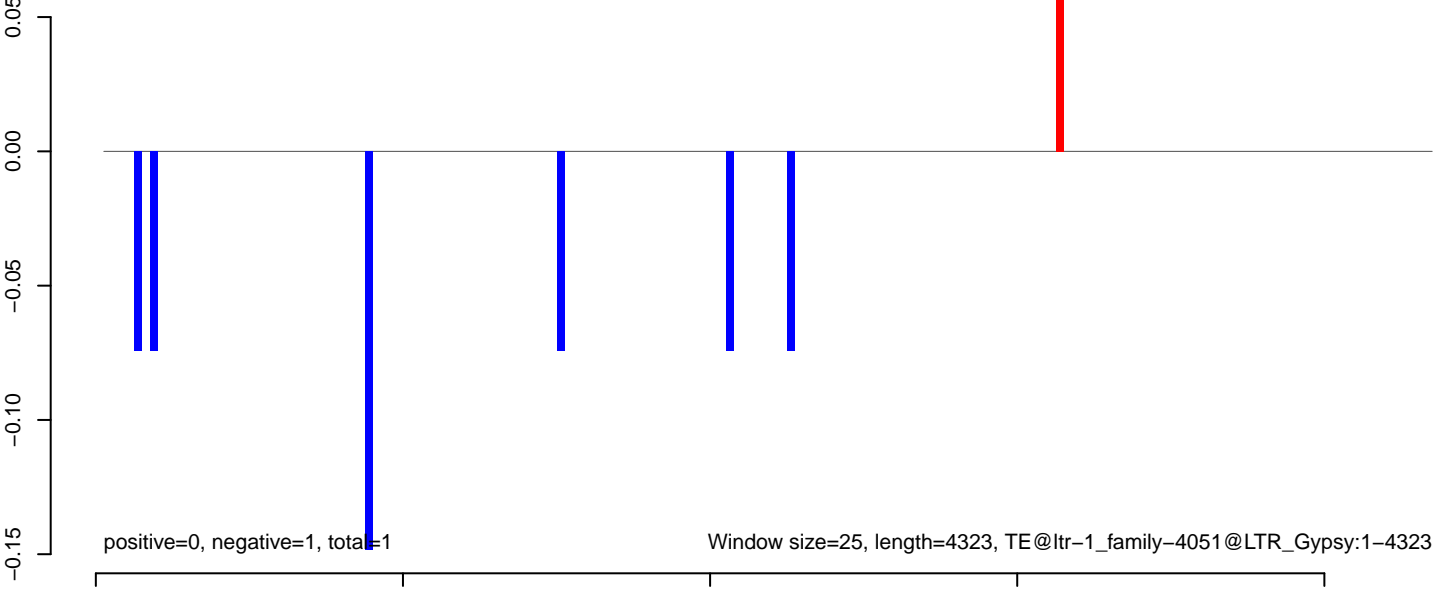
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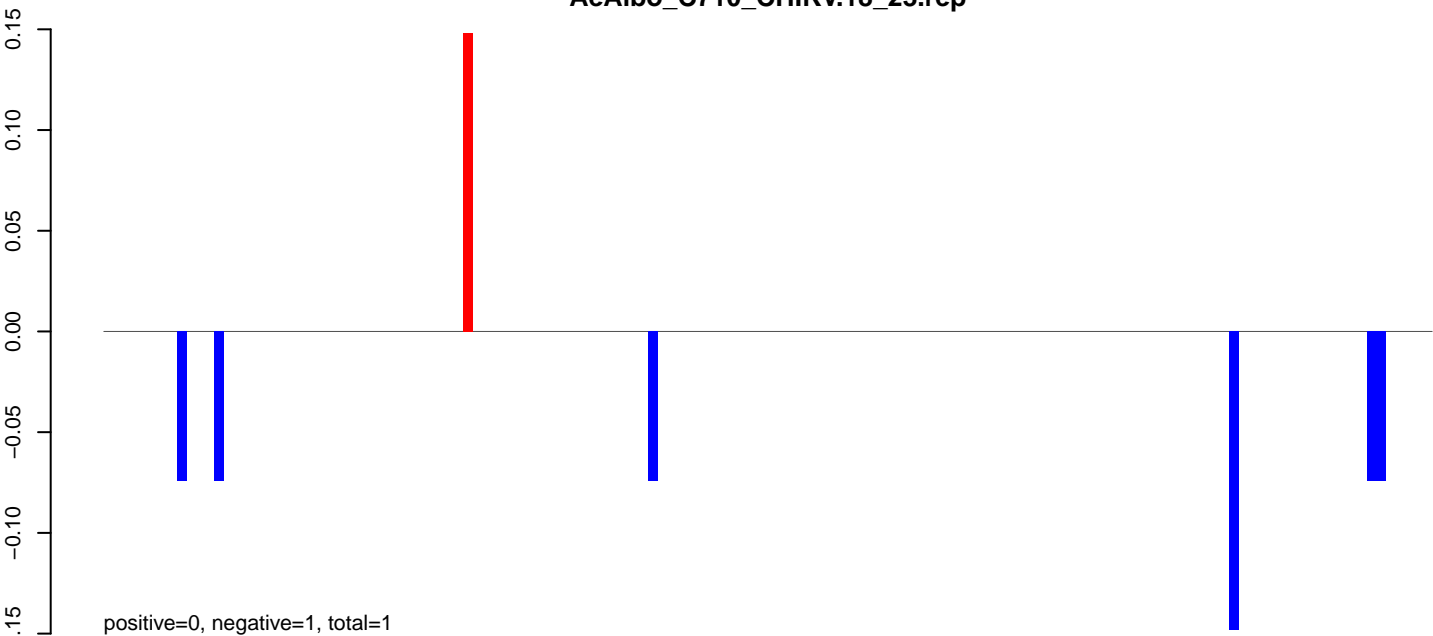
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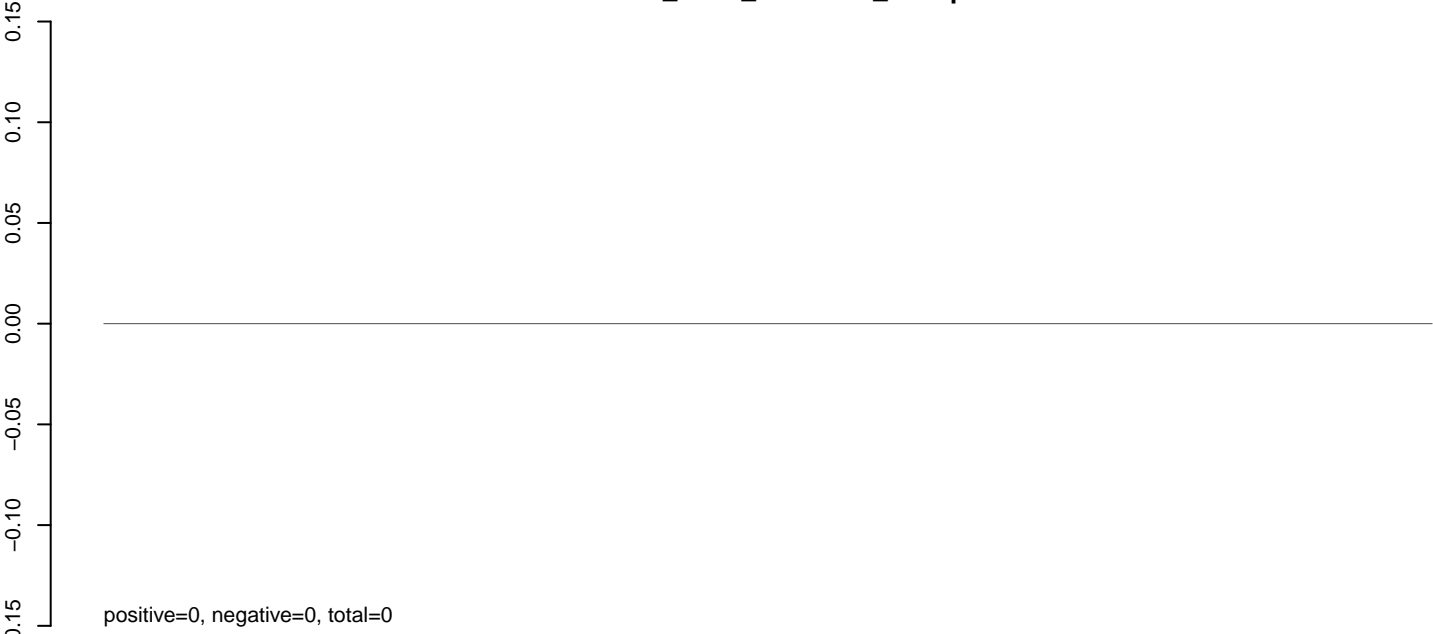
### AeAlbo\_C710\_CHIKV.rep



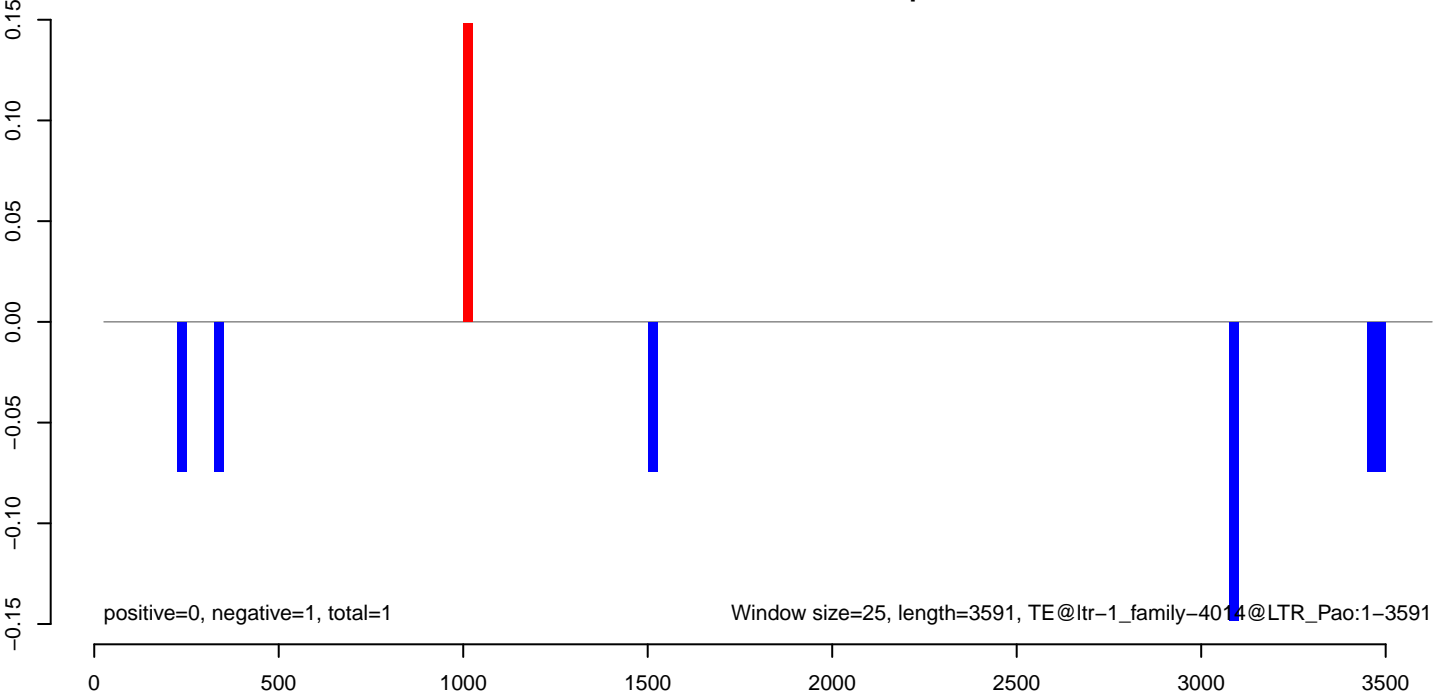
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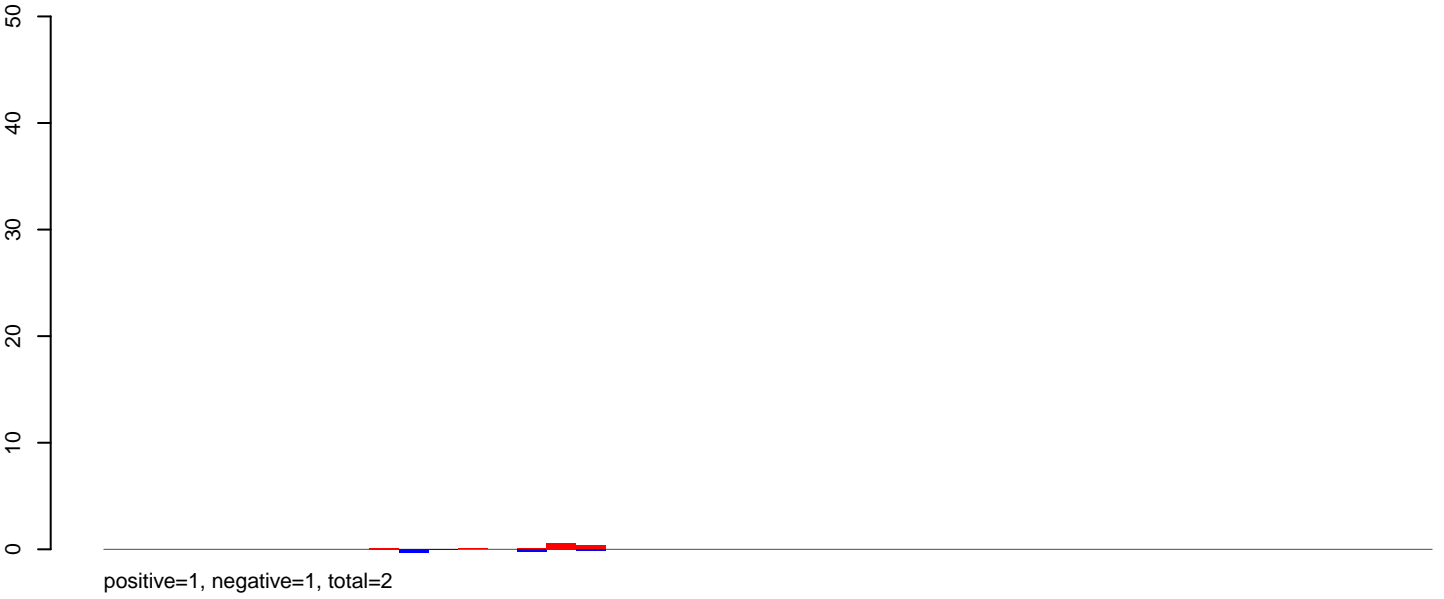
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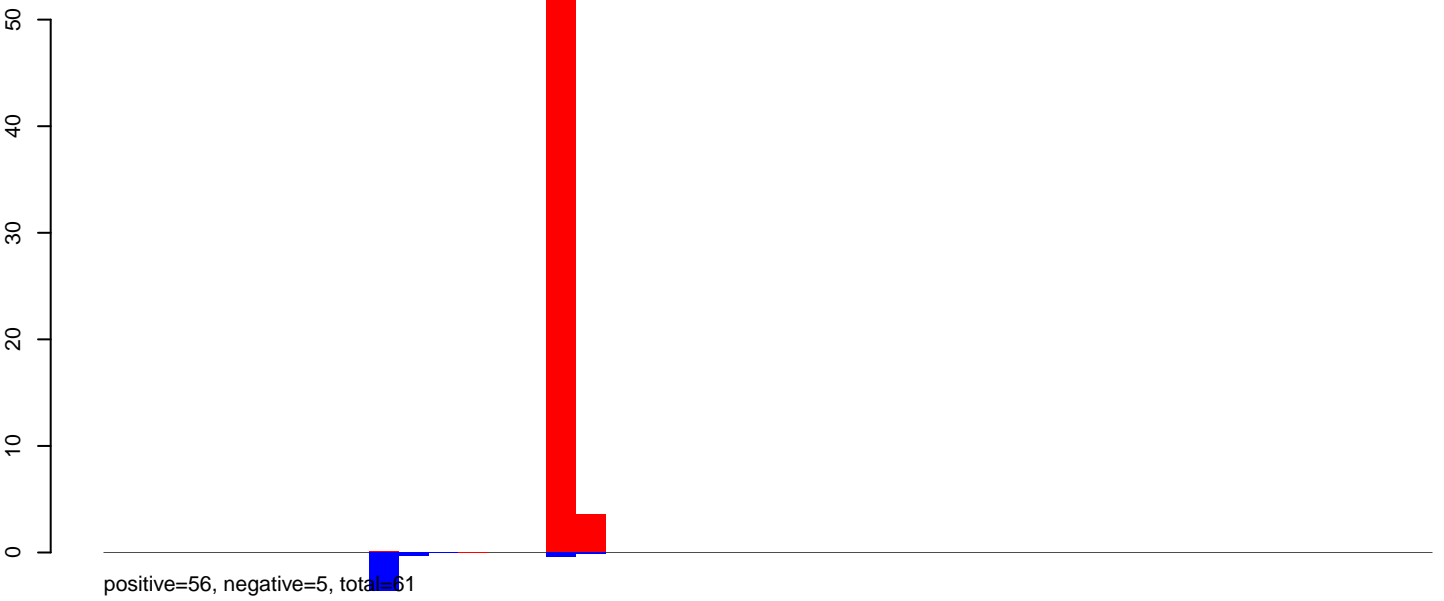
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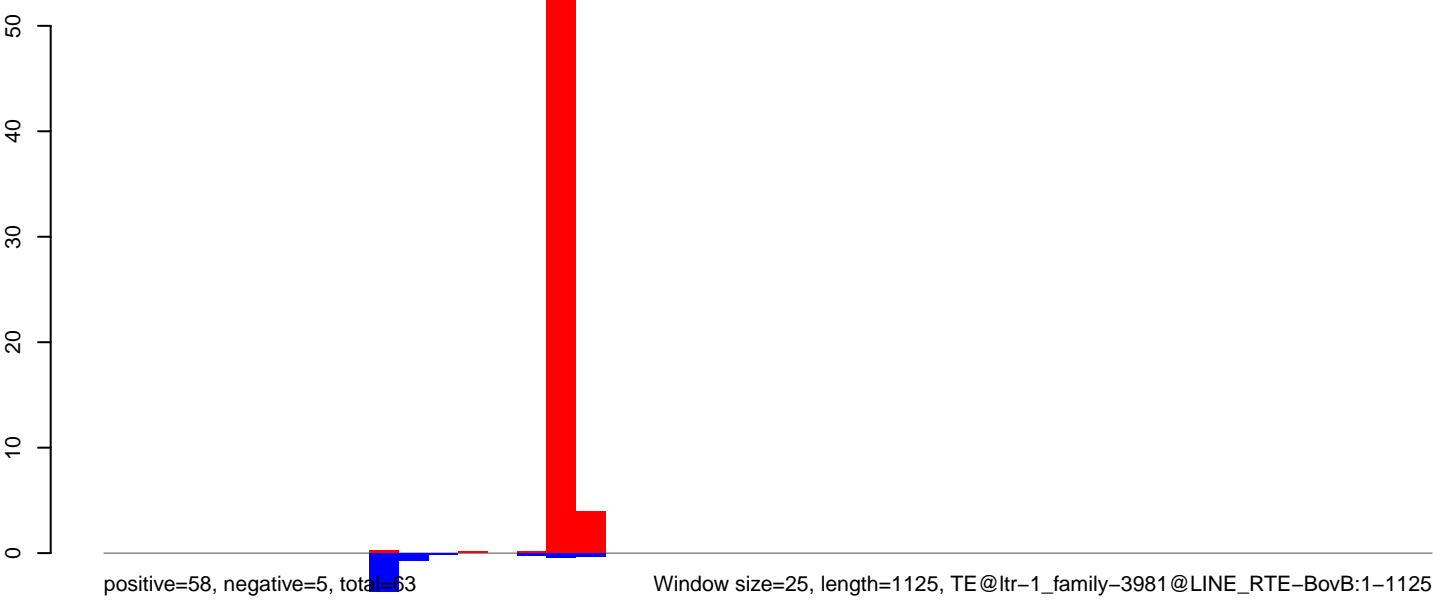
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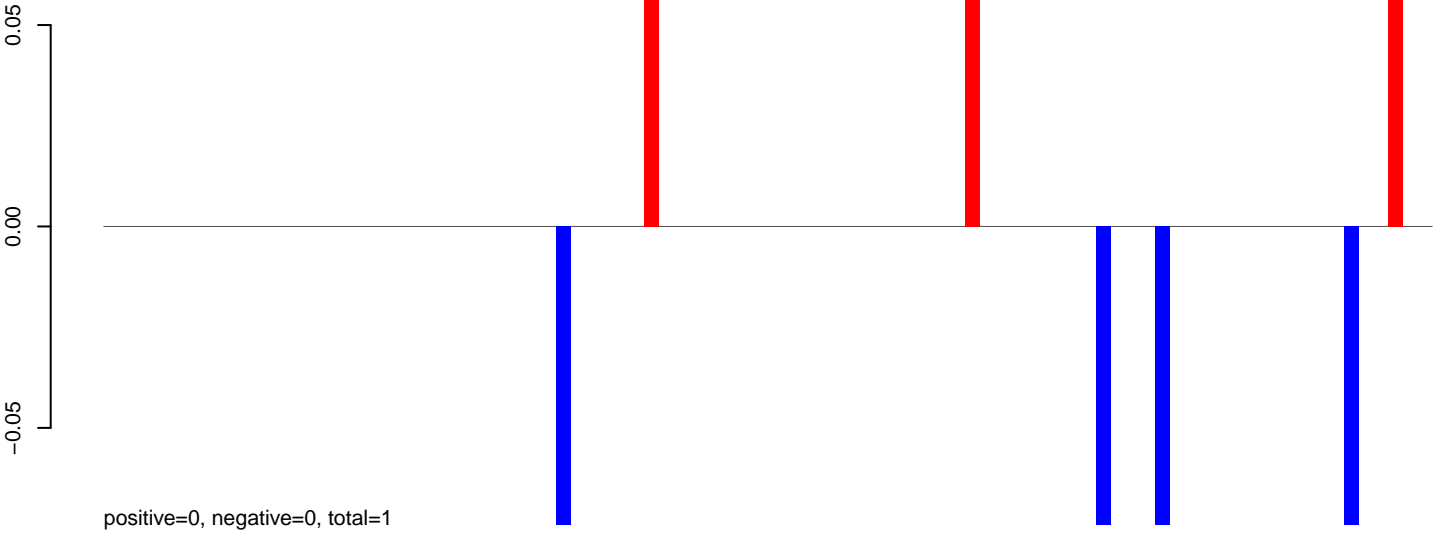
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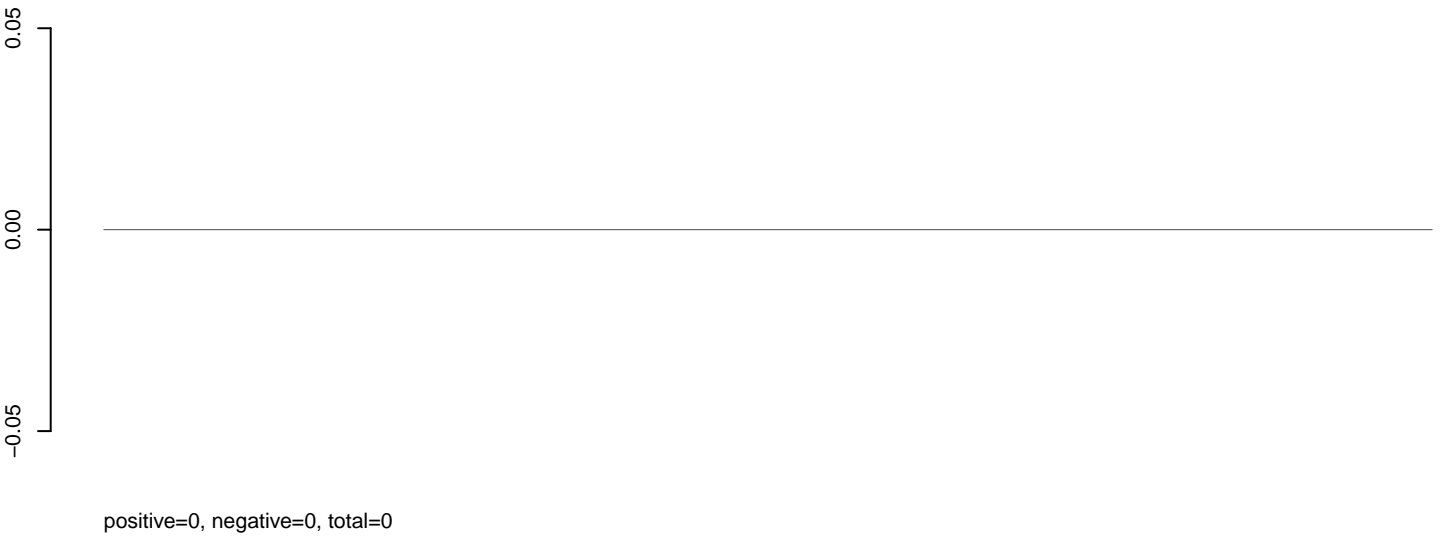
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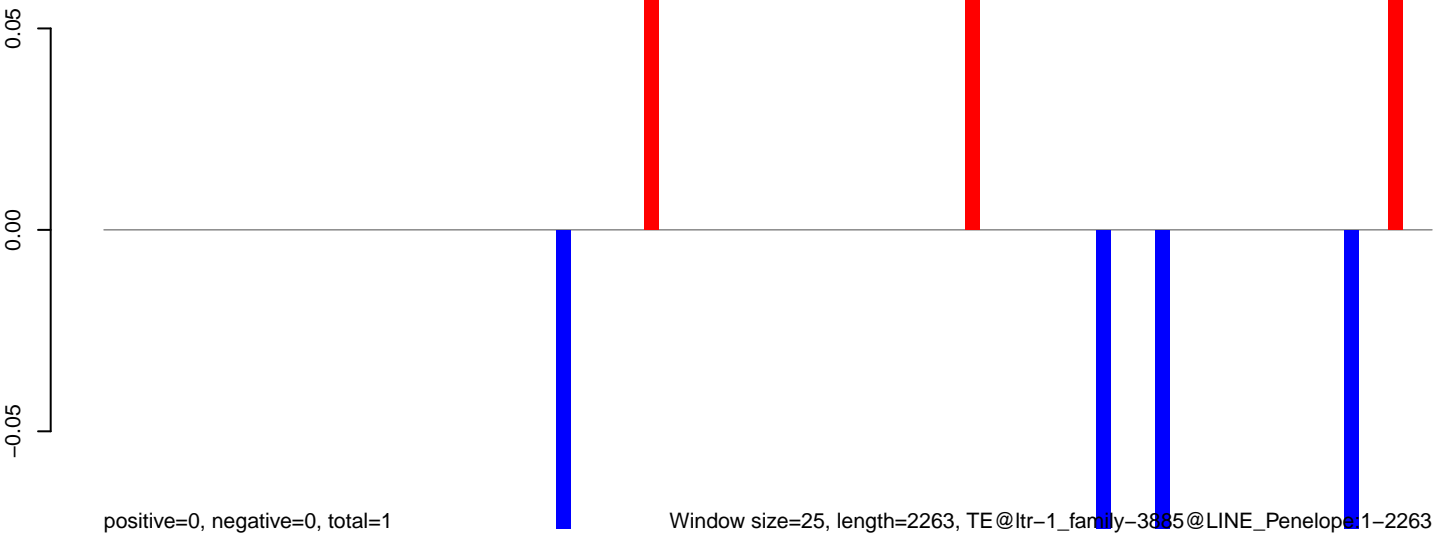
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AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

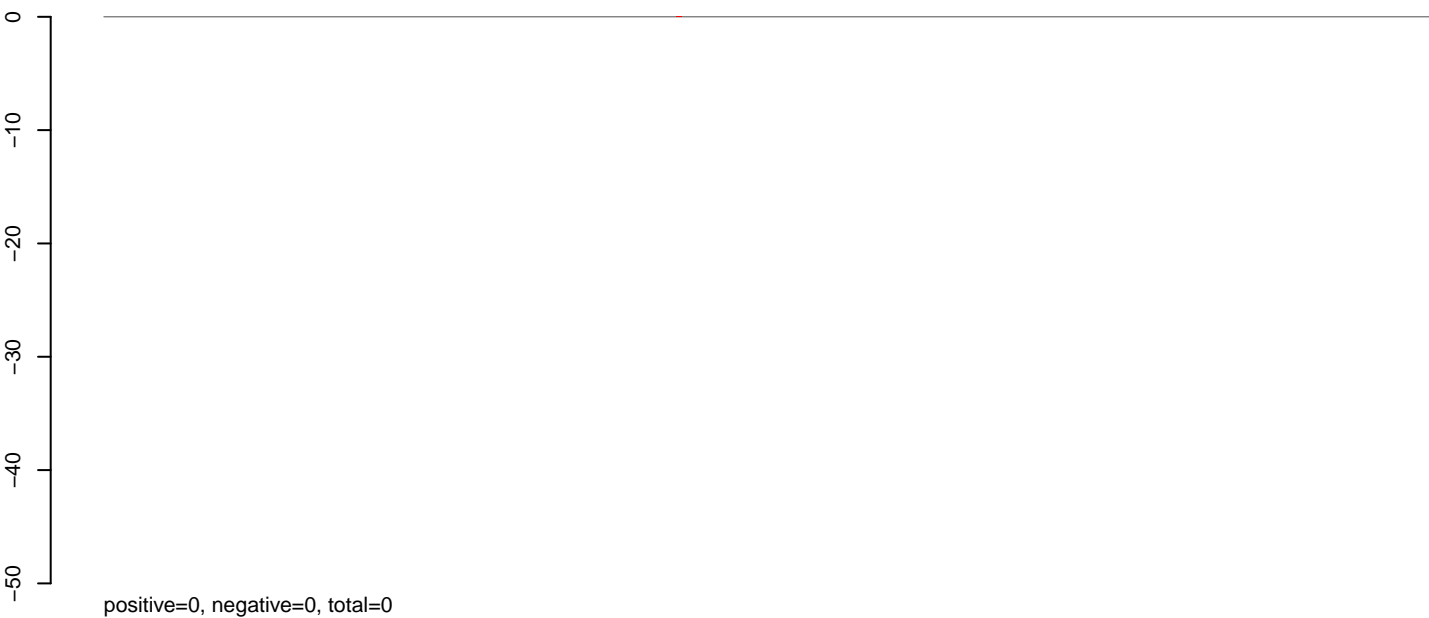




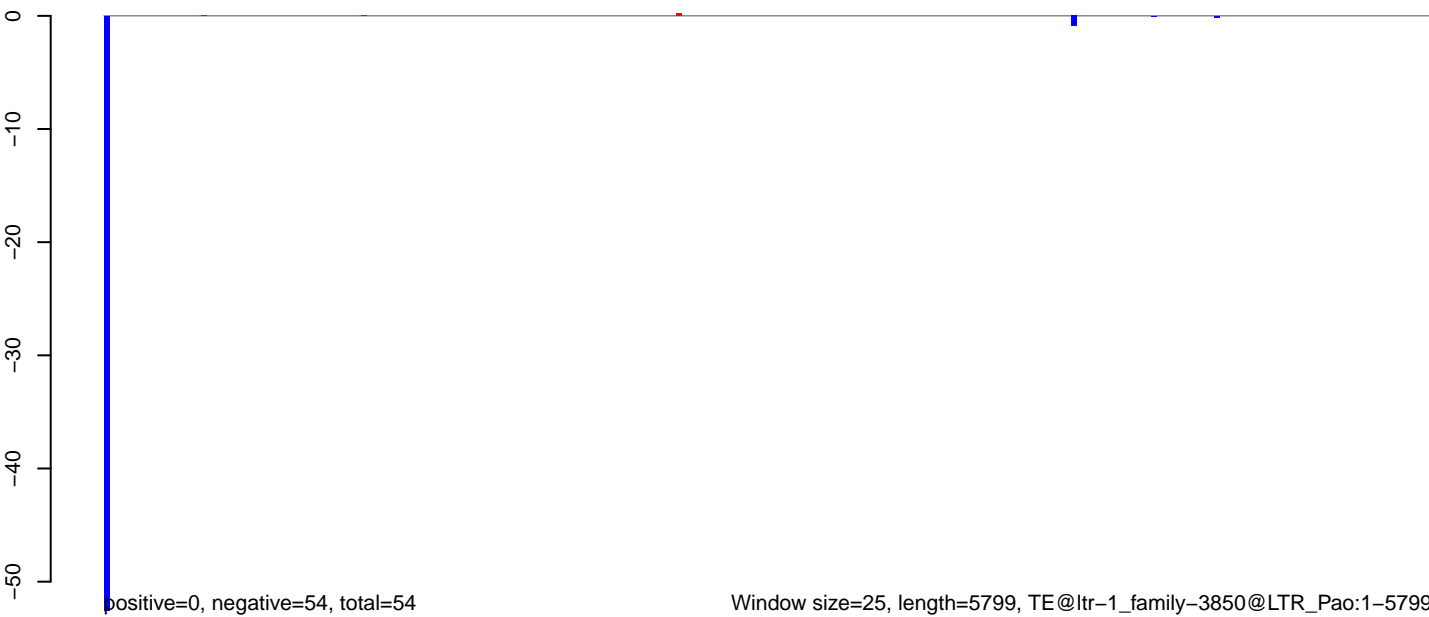
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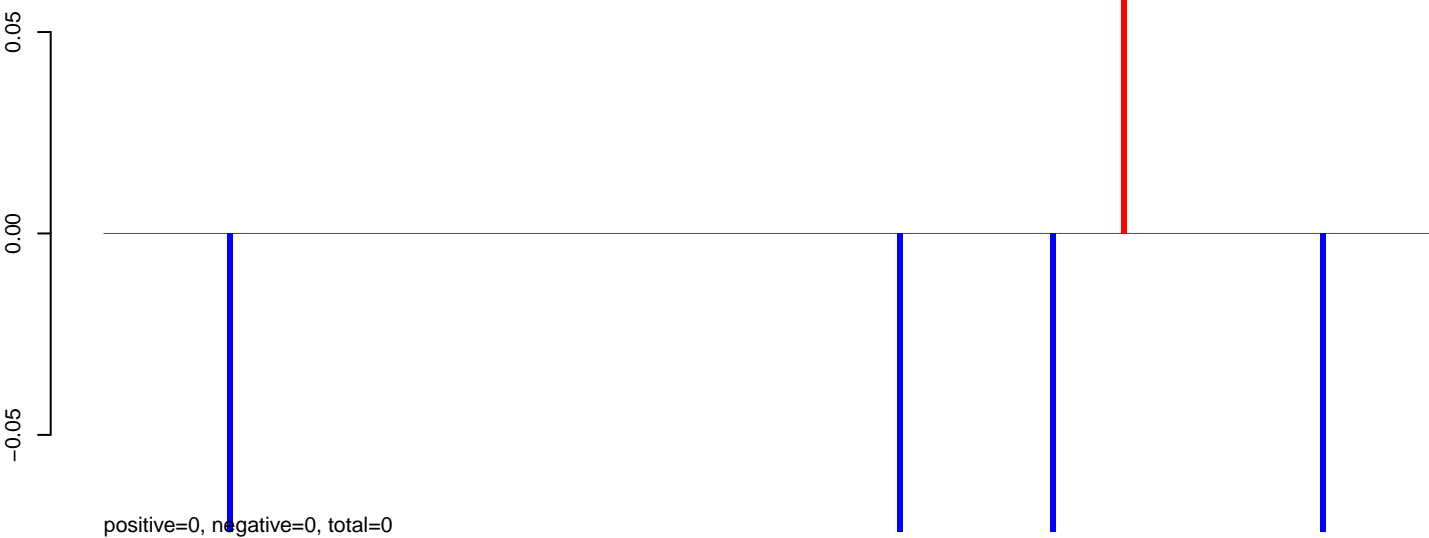
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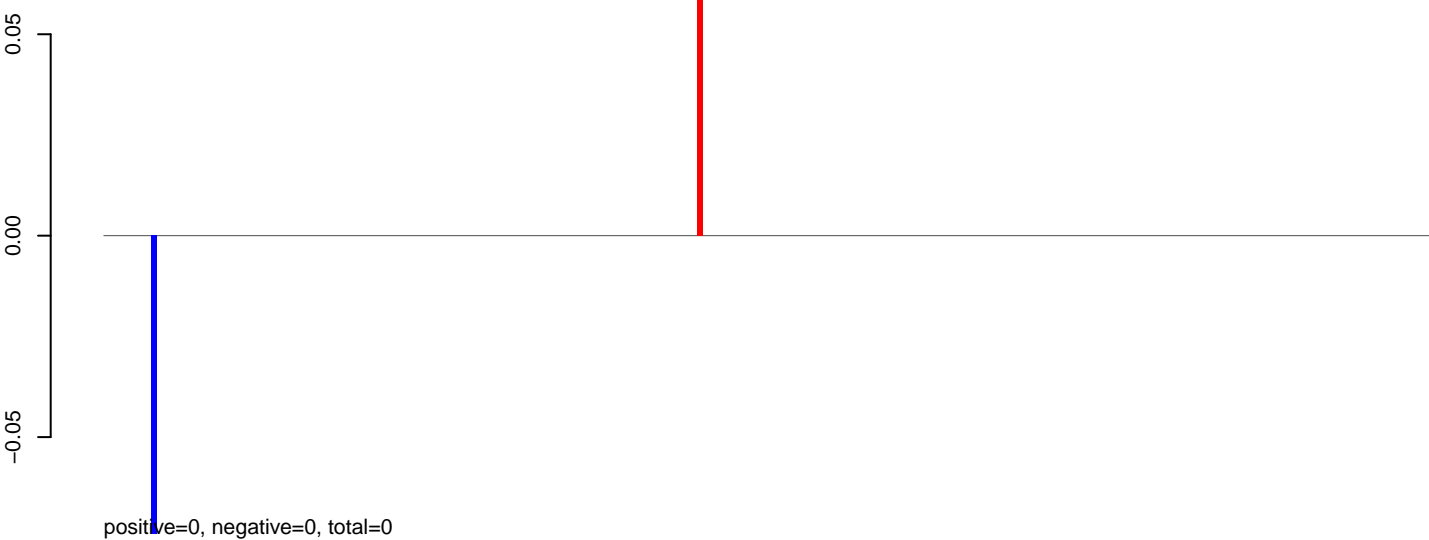
### AeAlbo\_C710\_CHIKV.rep



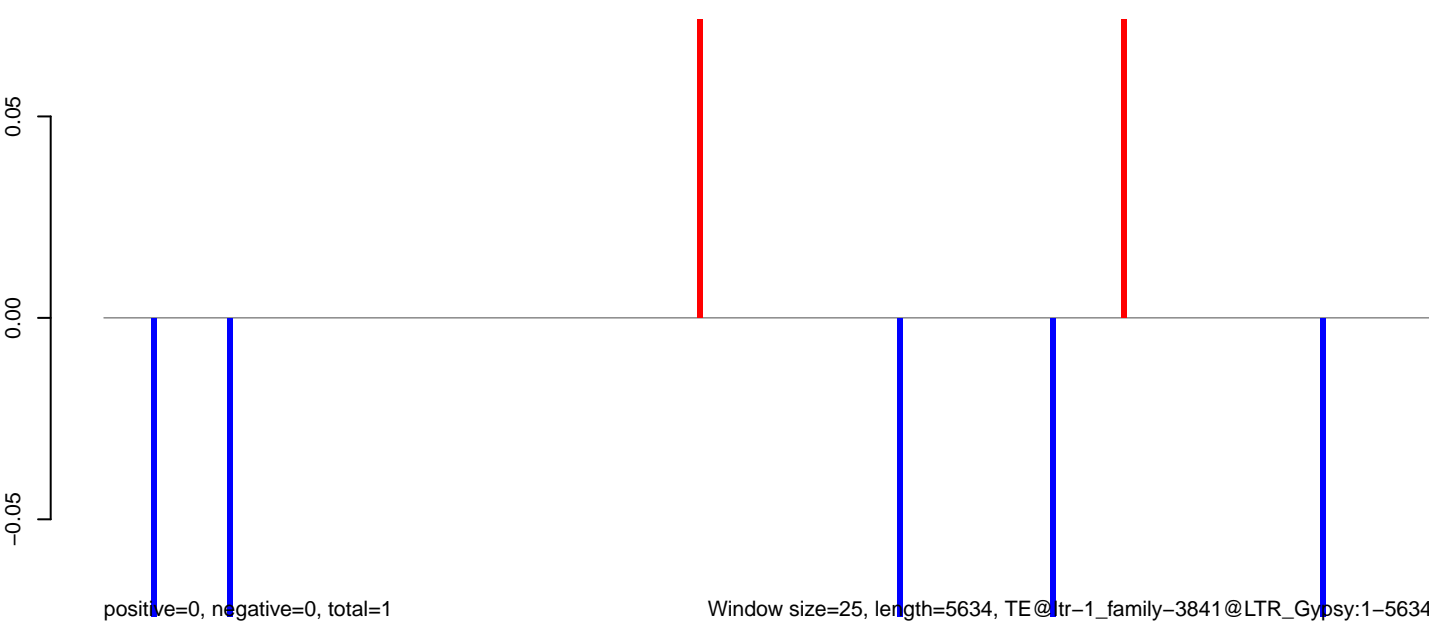
AeAlbo\_C710\_CHIKV.18\_23.rep



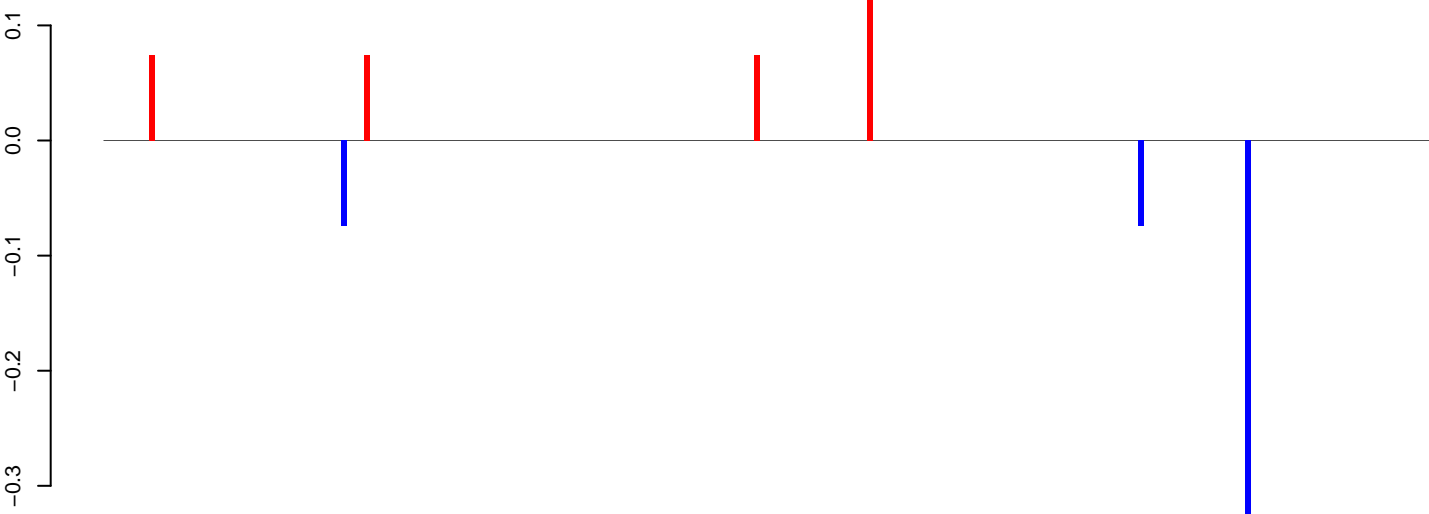
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

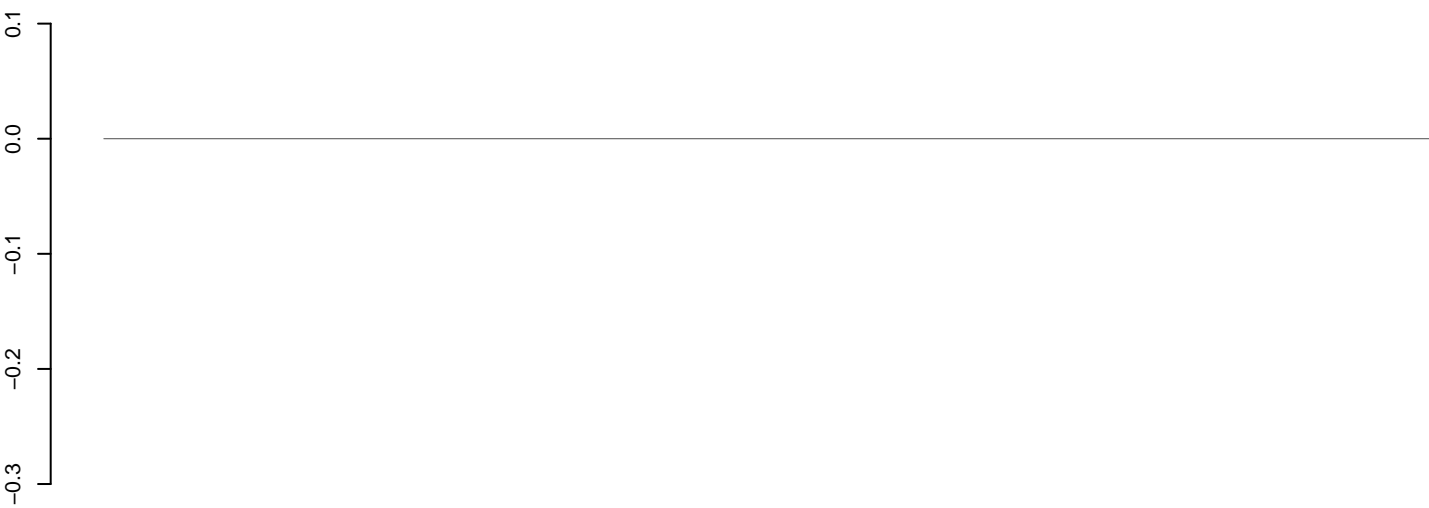


**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

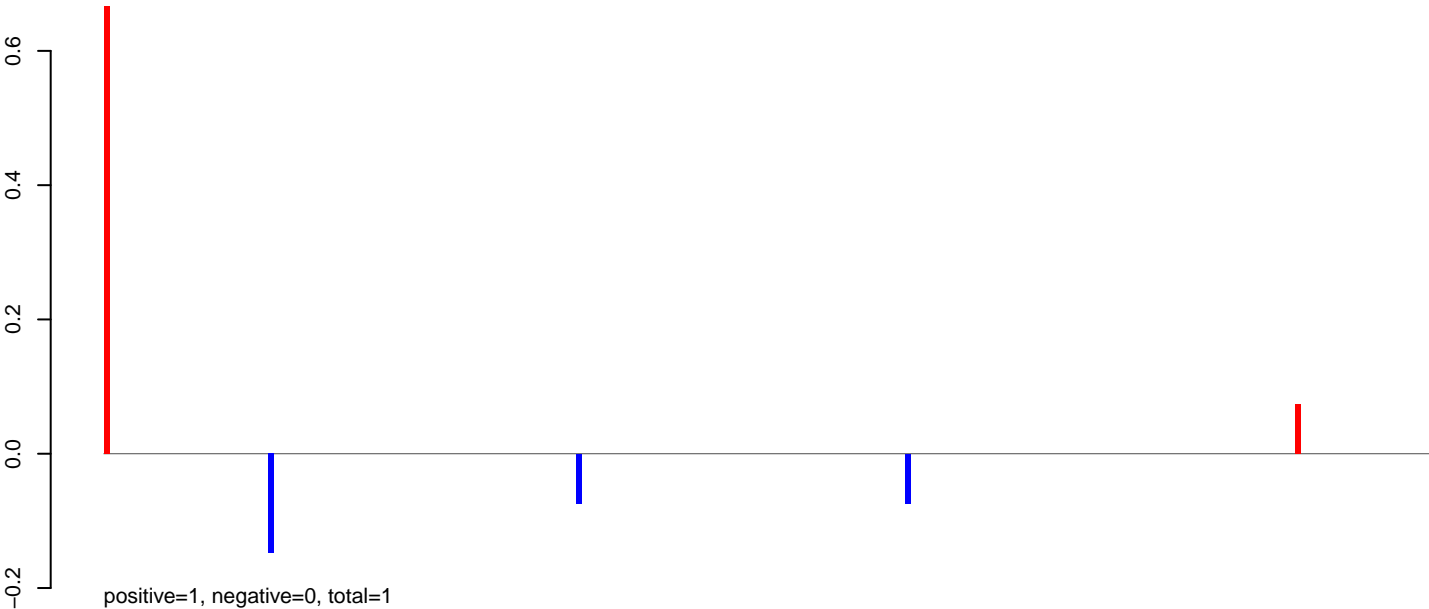


positive=0, negative=1, total=1

Window size=25, length=5862, TE@ltr-1\_family-3817@LTR\_Pao:1-5862

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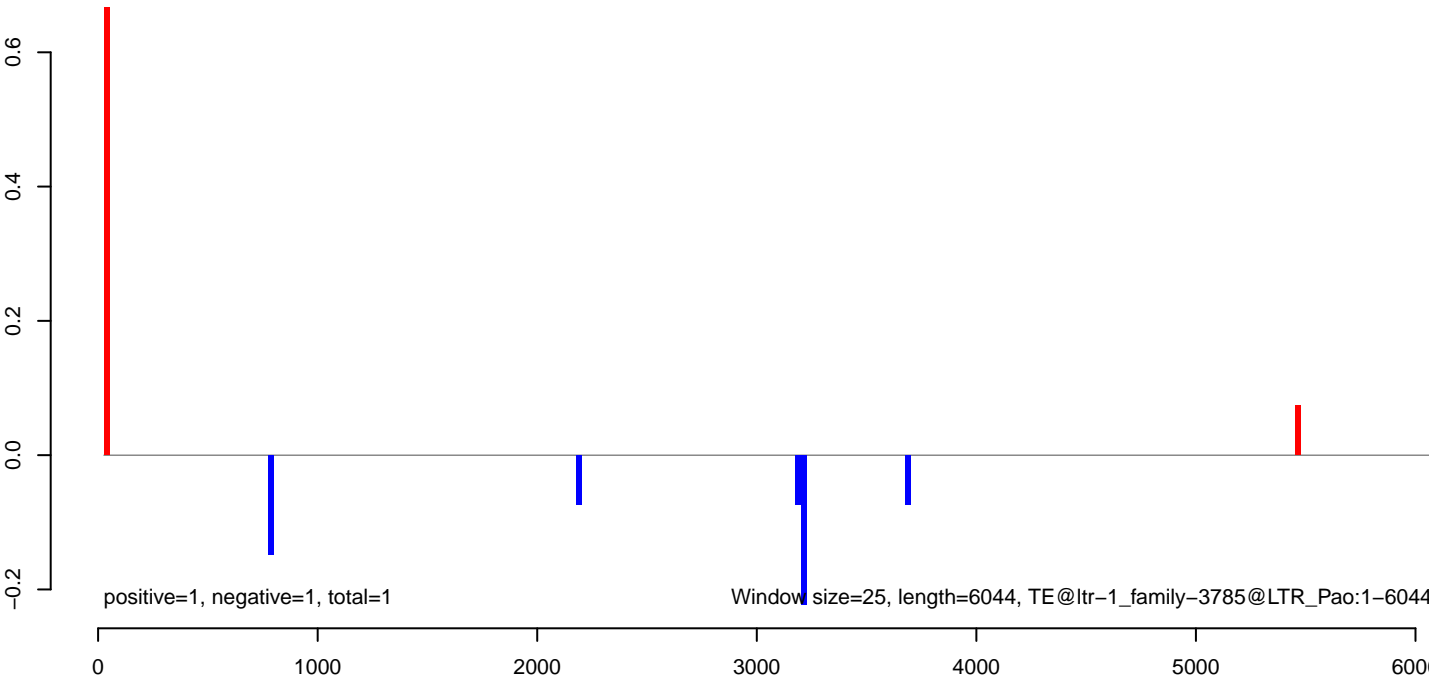
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



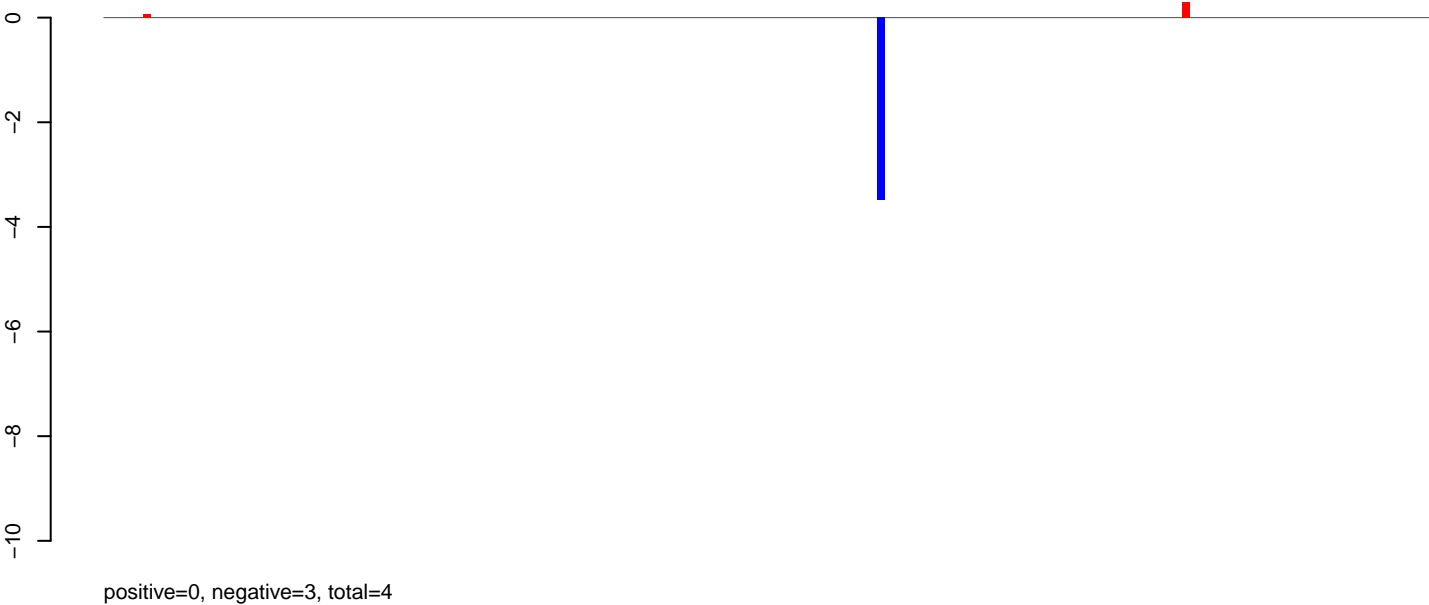
**AeAlbo\_C710\_CHIKV.rep**



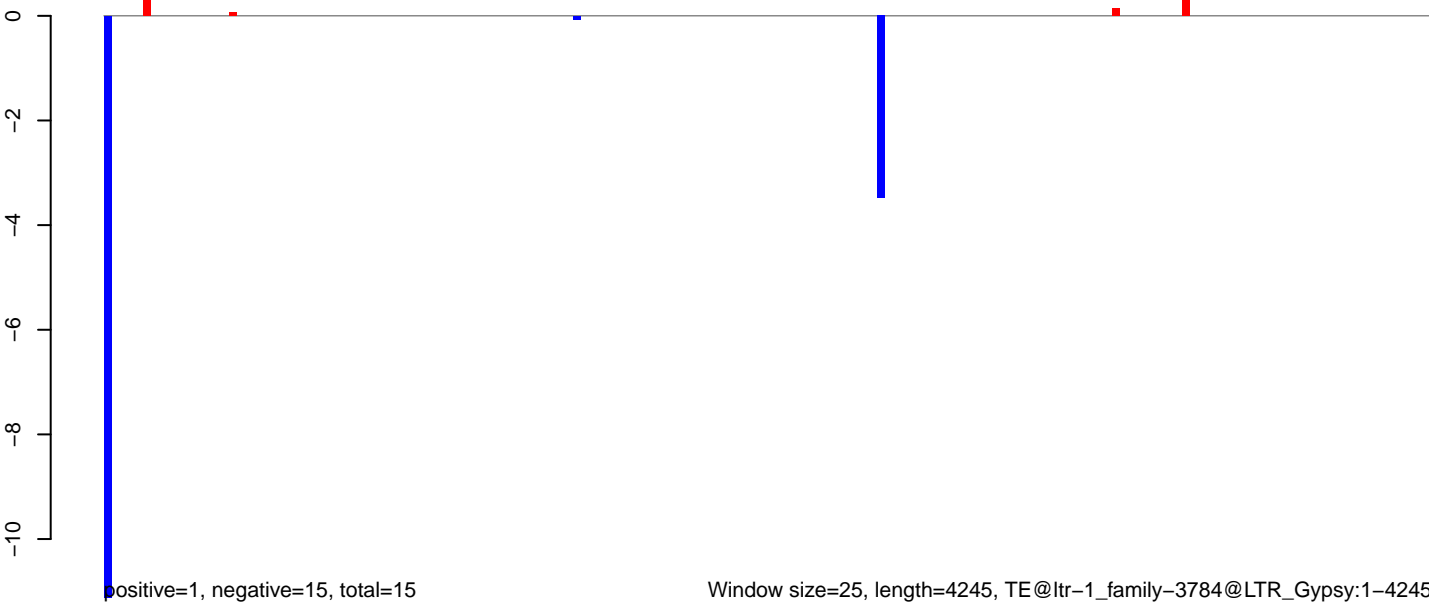
### AeAlbo\_C710\_CHIKV.18\_23.rep



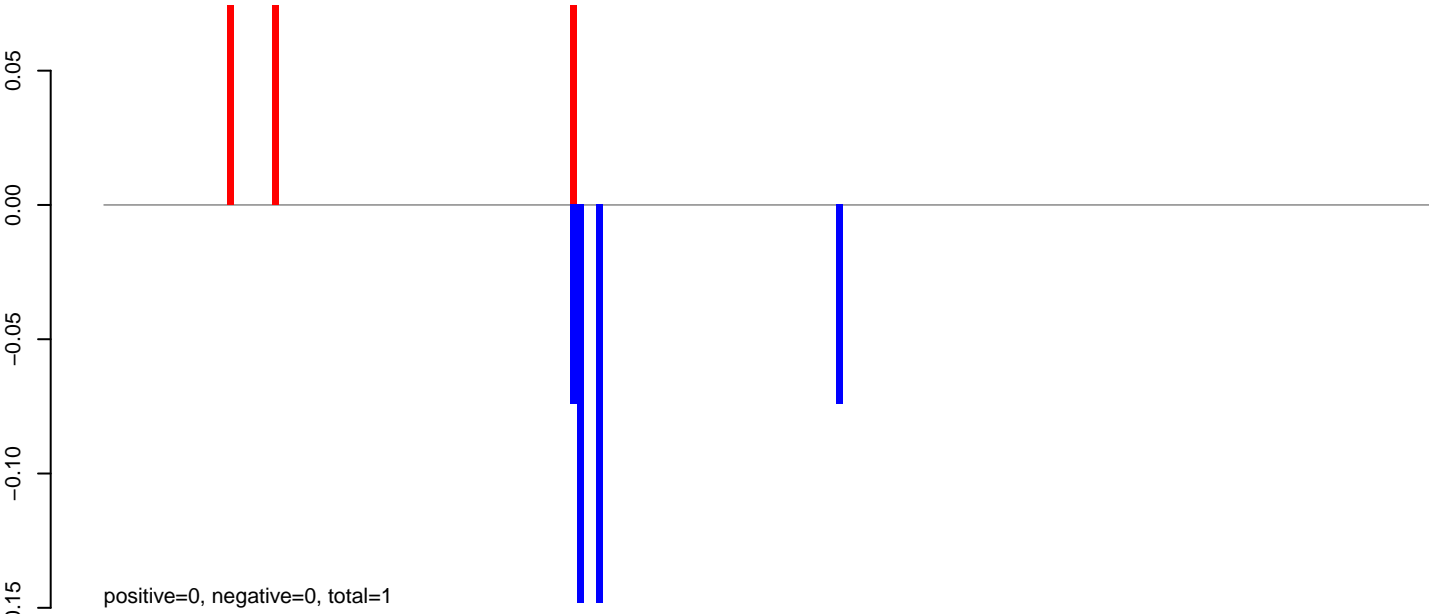
### AeAlbo\_C710\_CHIKV.24\_35.rep



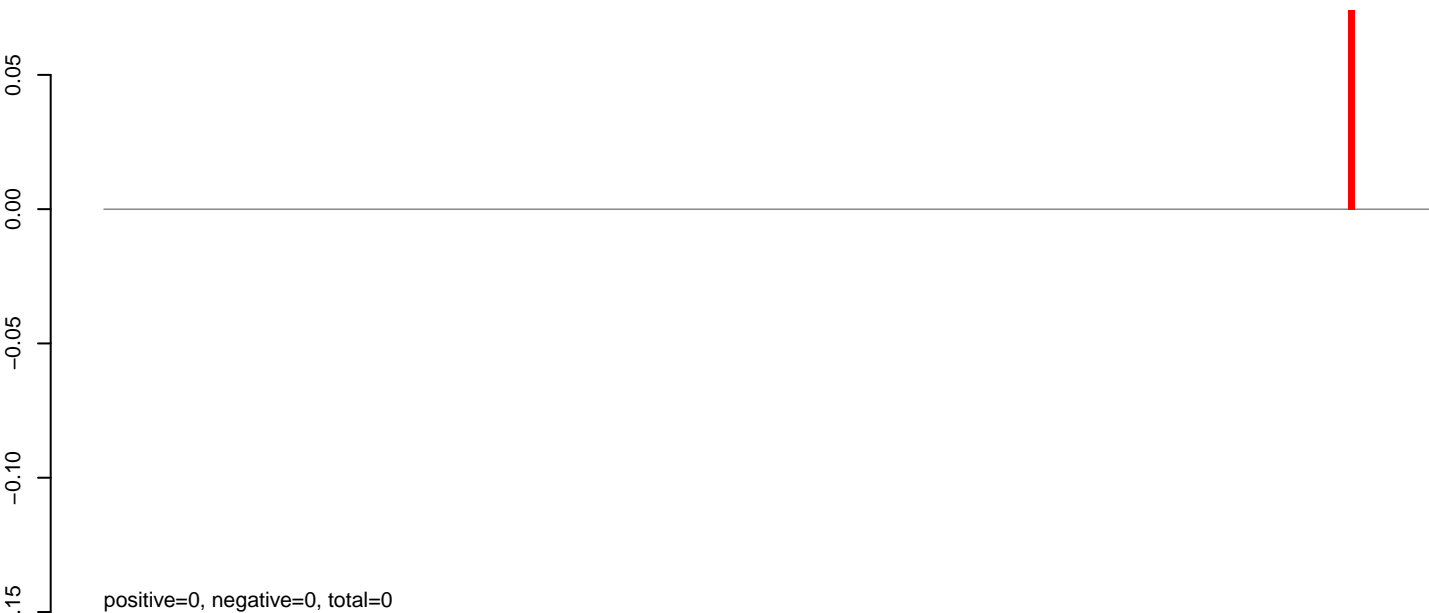
### AeAlbo\_C710\_CHIKV.rep



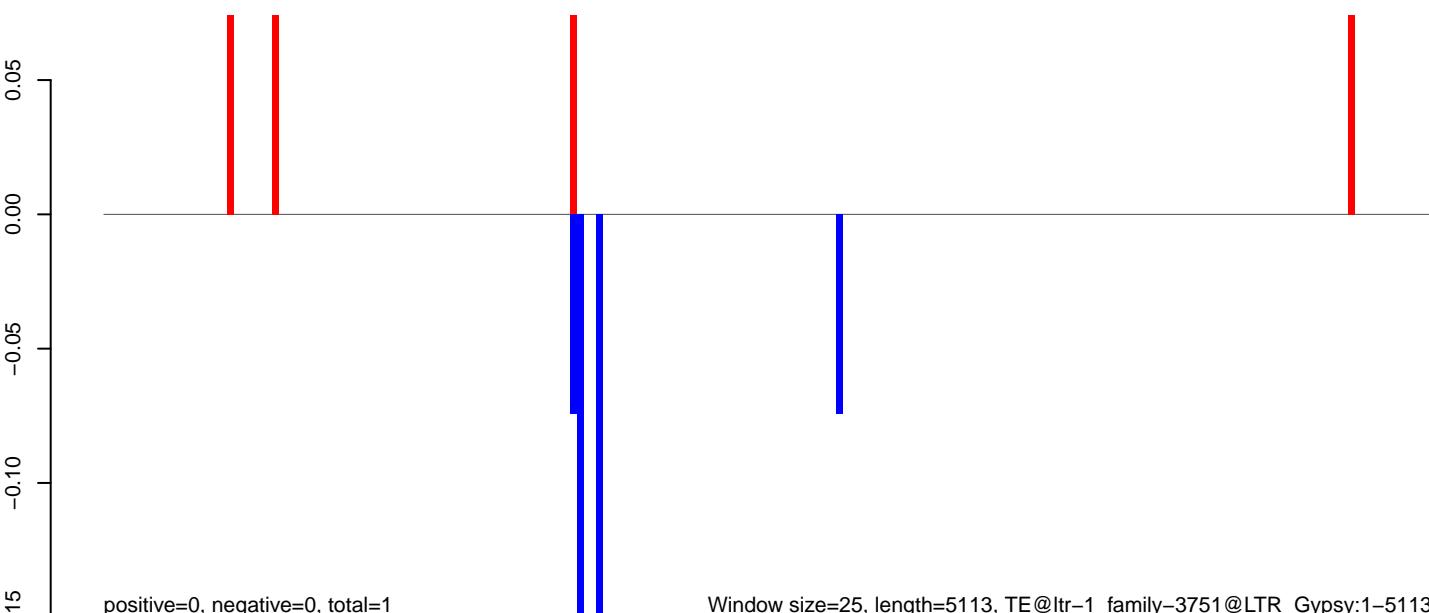
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

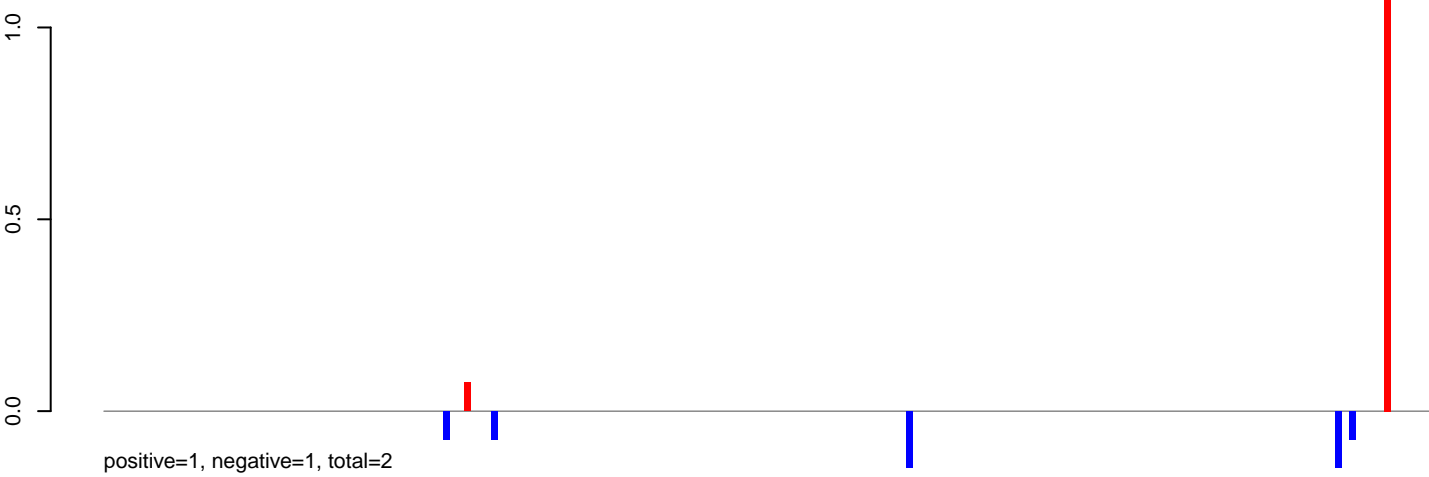


**AeAlbo\_C710\_CHIKV.rep**

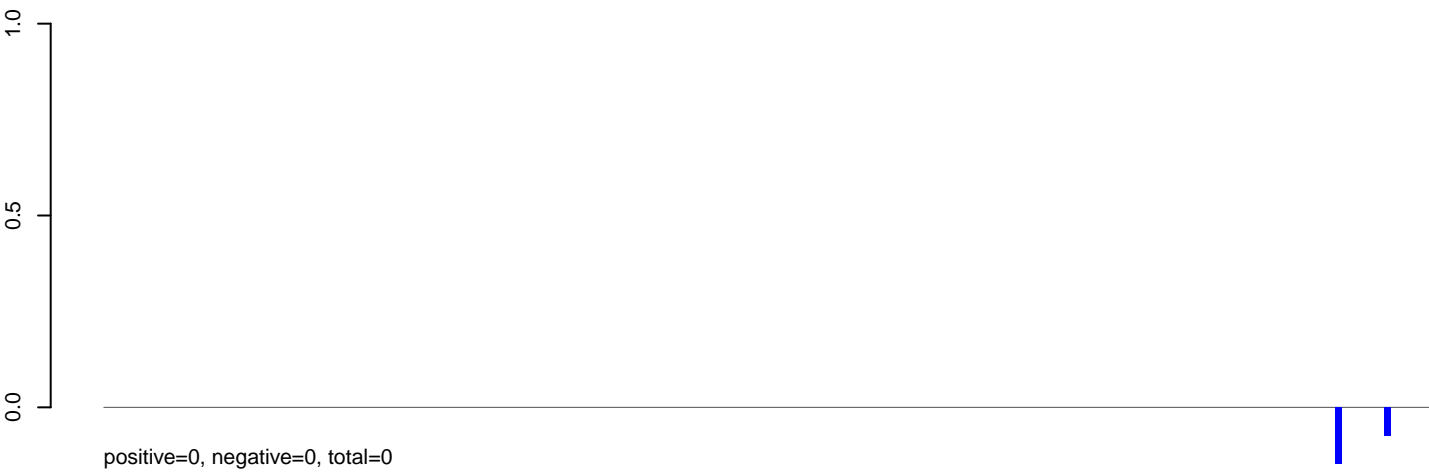


Window size=25, length=5113, TE@ltr-1\_family-3751@LTR\_Gypsy:1-5113

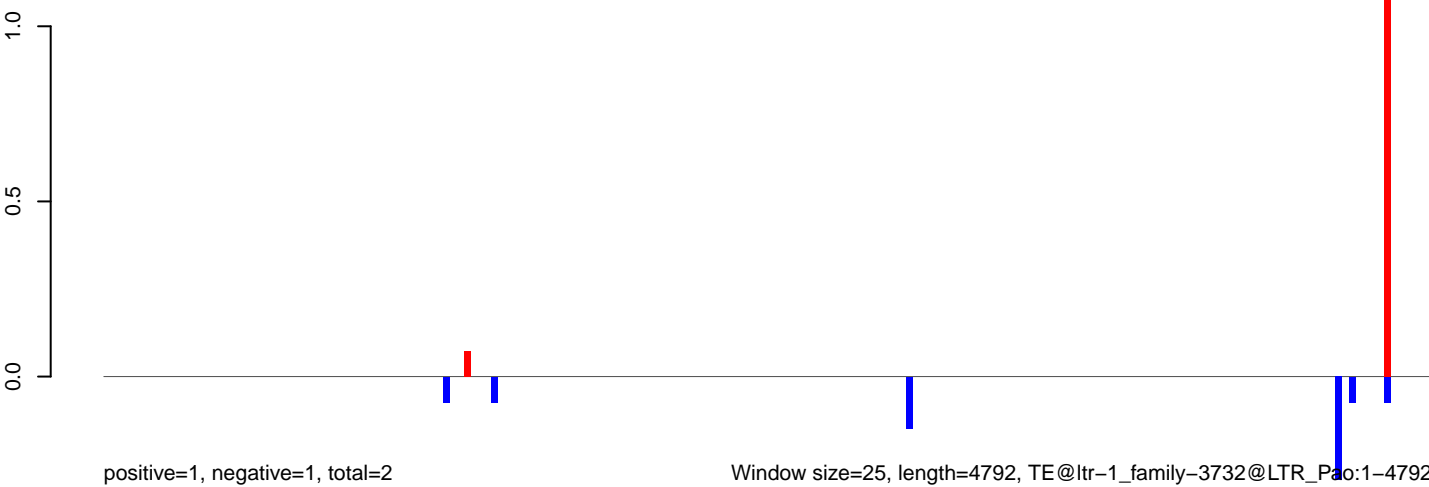
# AeAlbo\_C710\_CHIKV.18\_23.rep



# AeAlbo\_C710\_CHIKV.24\_35.rep



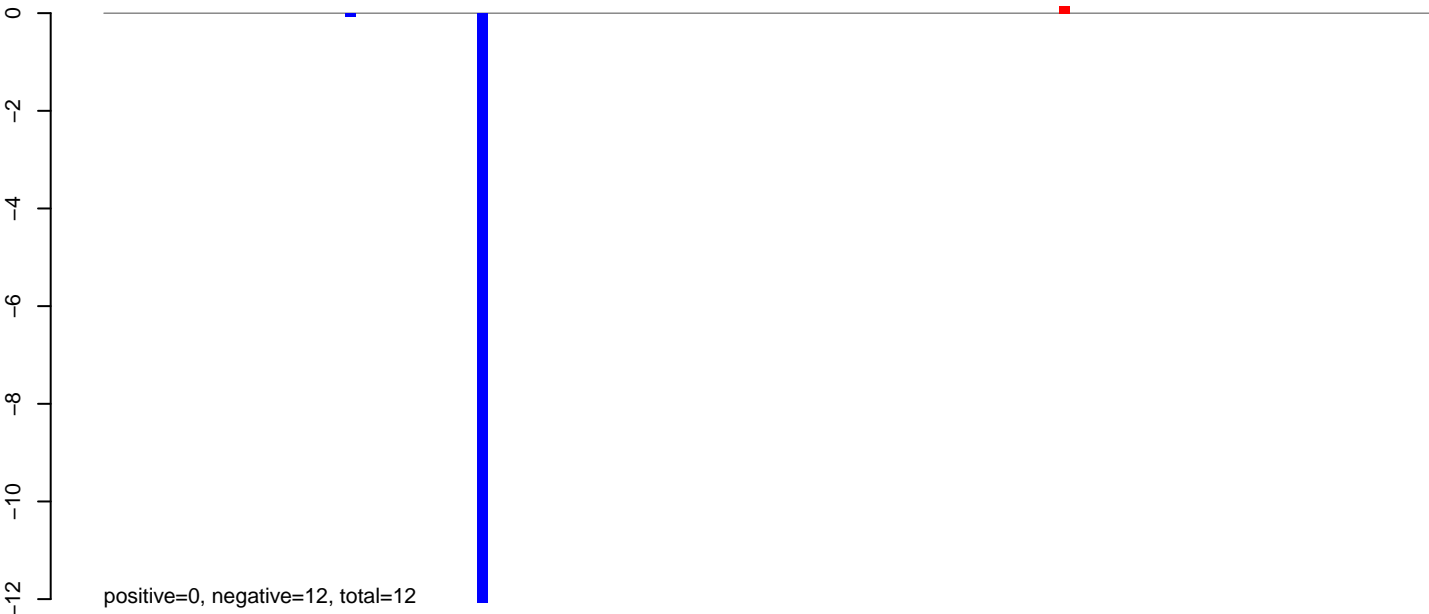
# AeAlbo\_C710\_CHIKV.rep



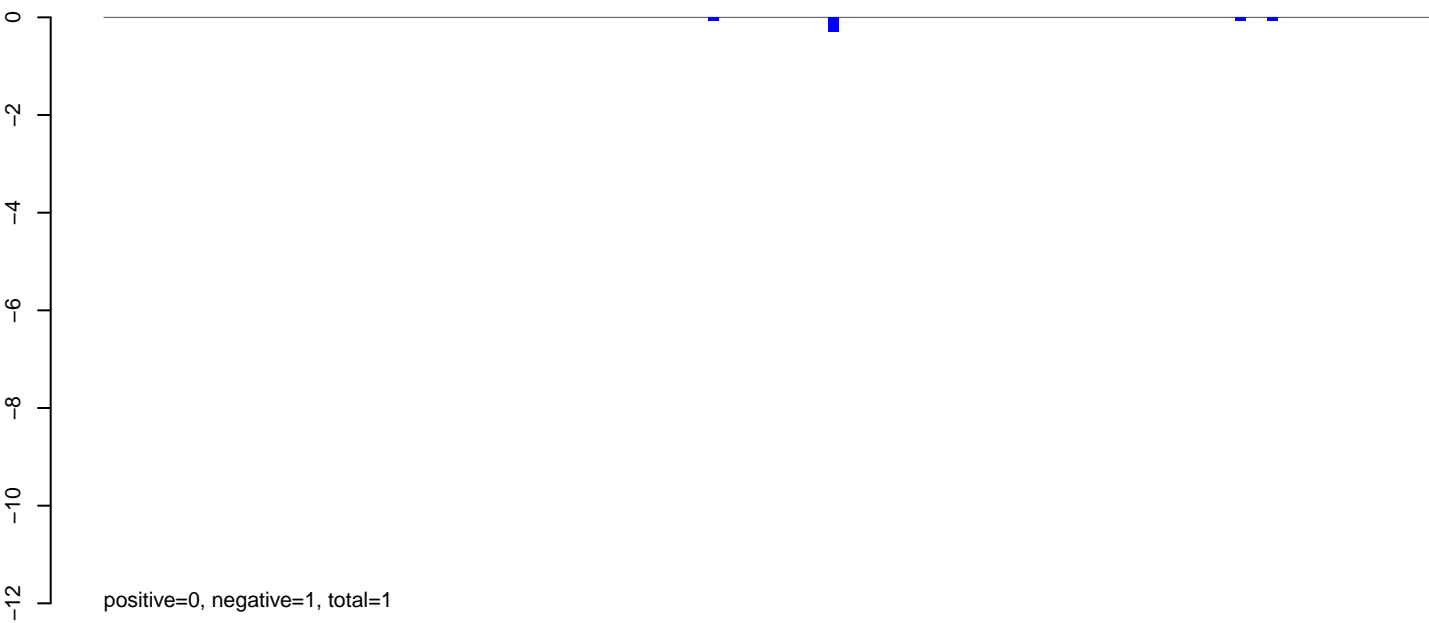
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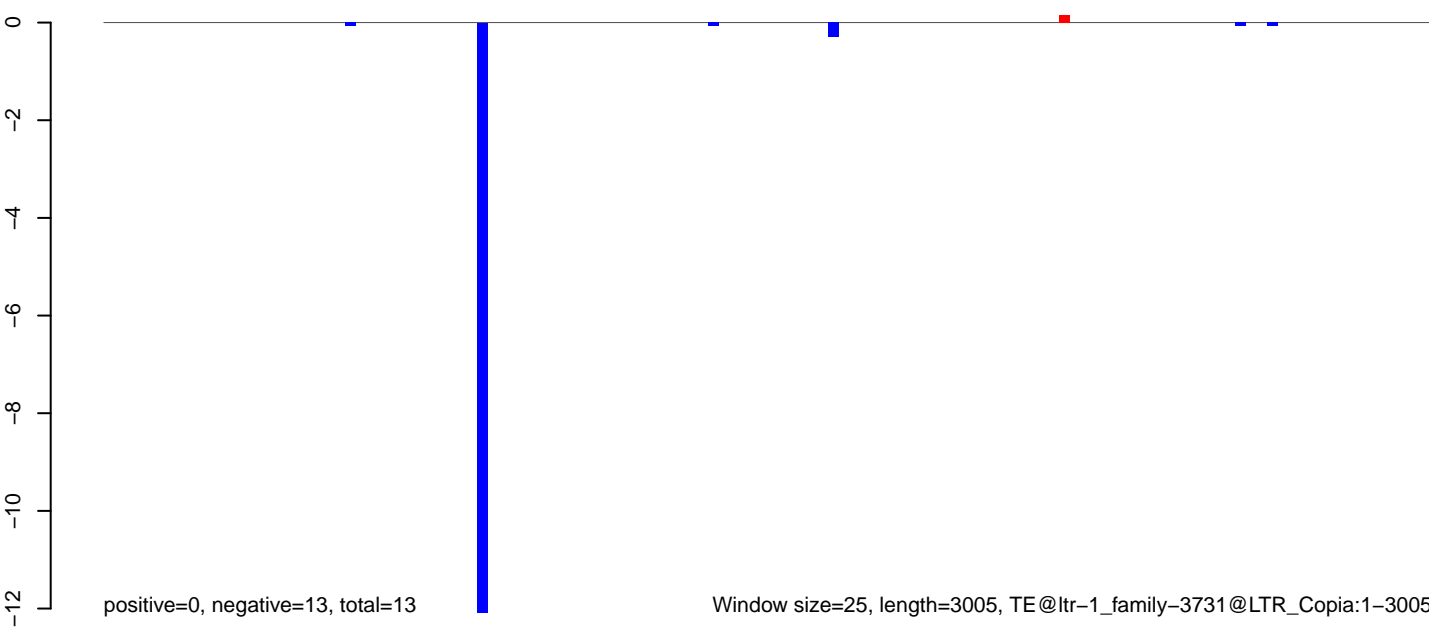
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

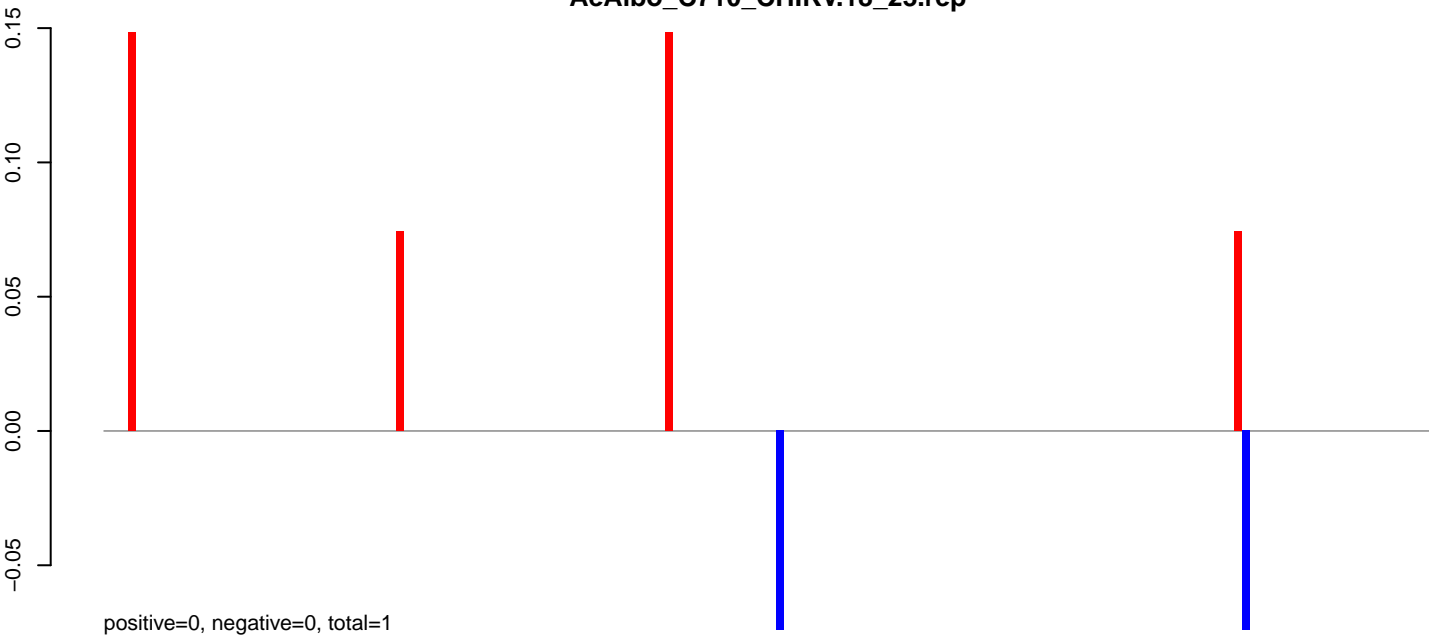


### AeAlbo\_C710\_CHIKV.rep

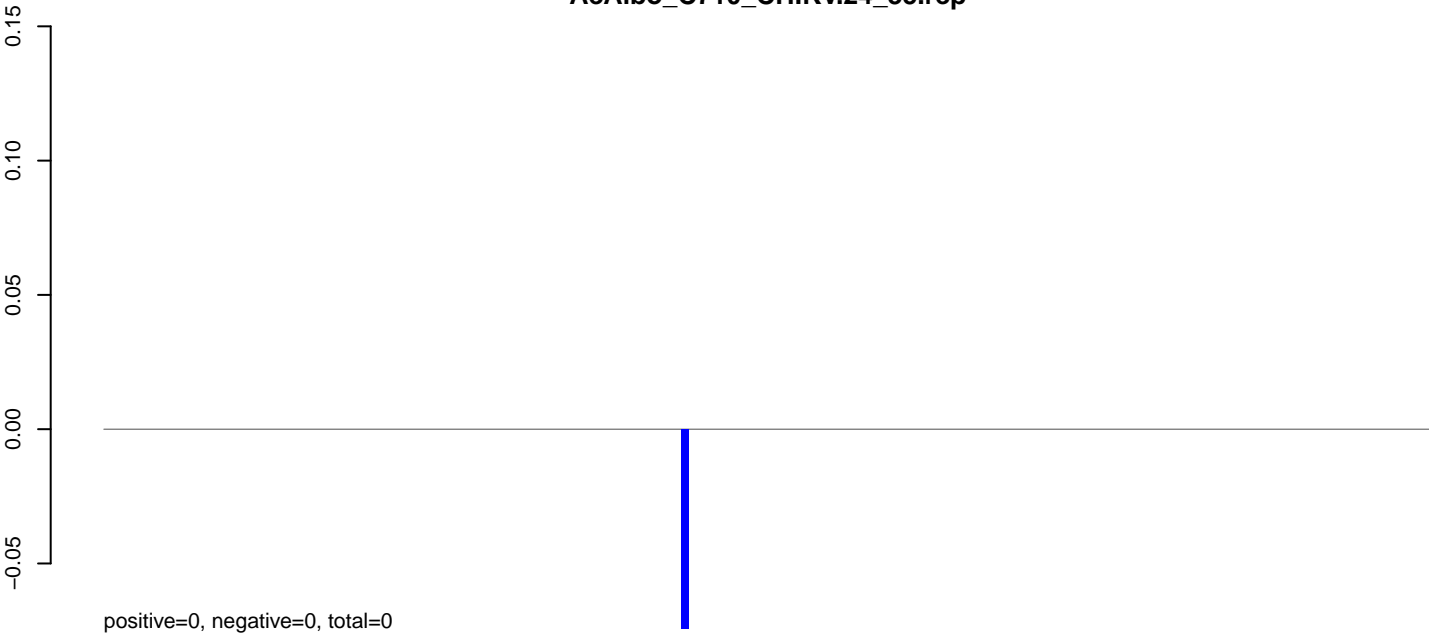




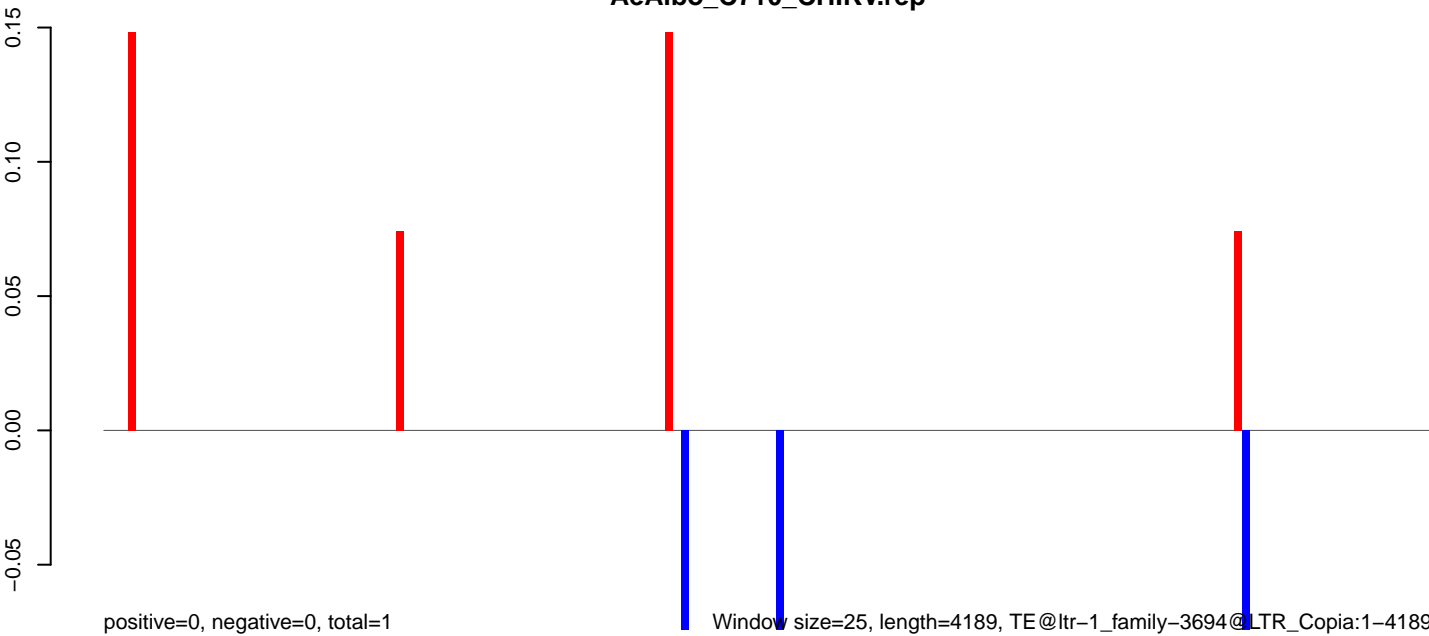
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

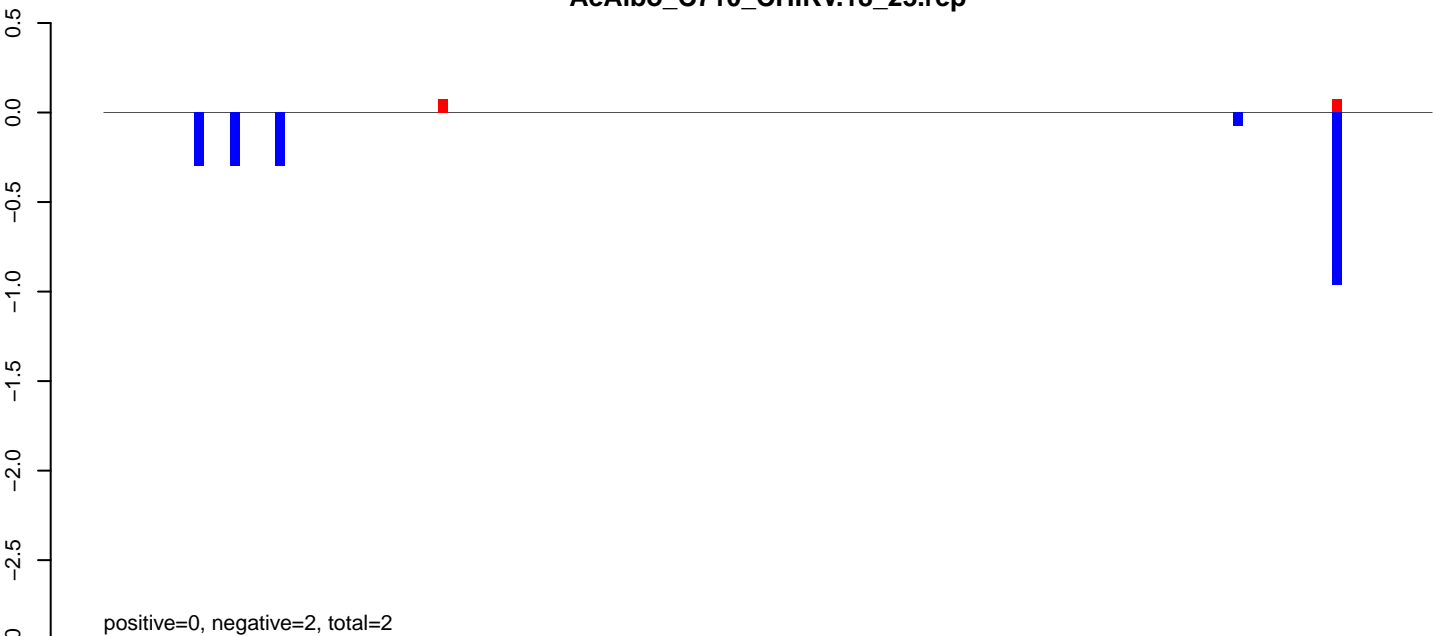


**AeAlbo\_C710\_CHIKV.rep**

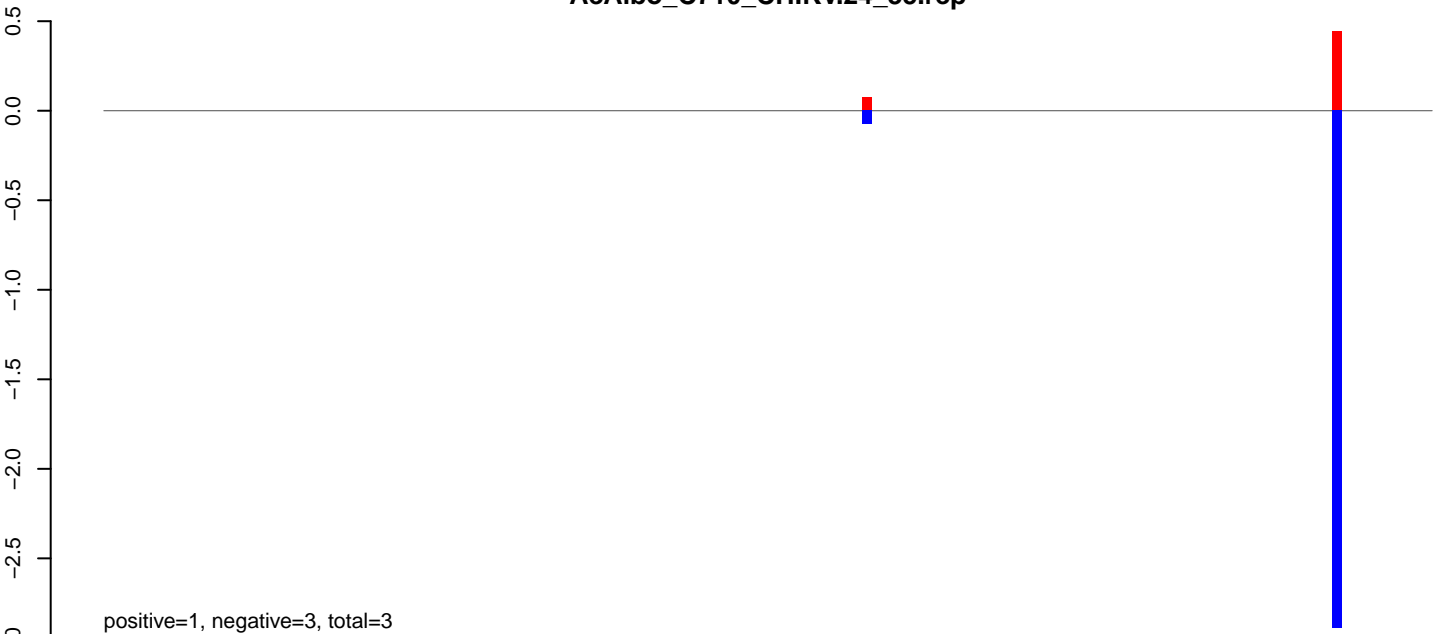


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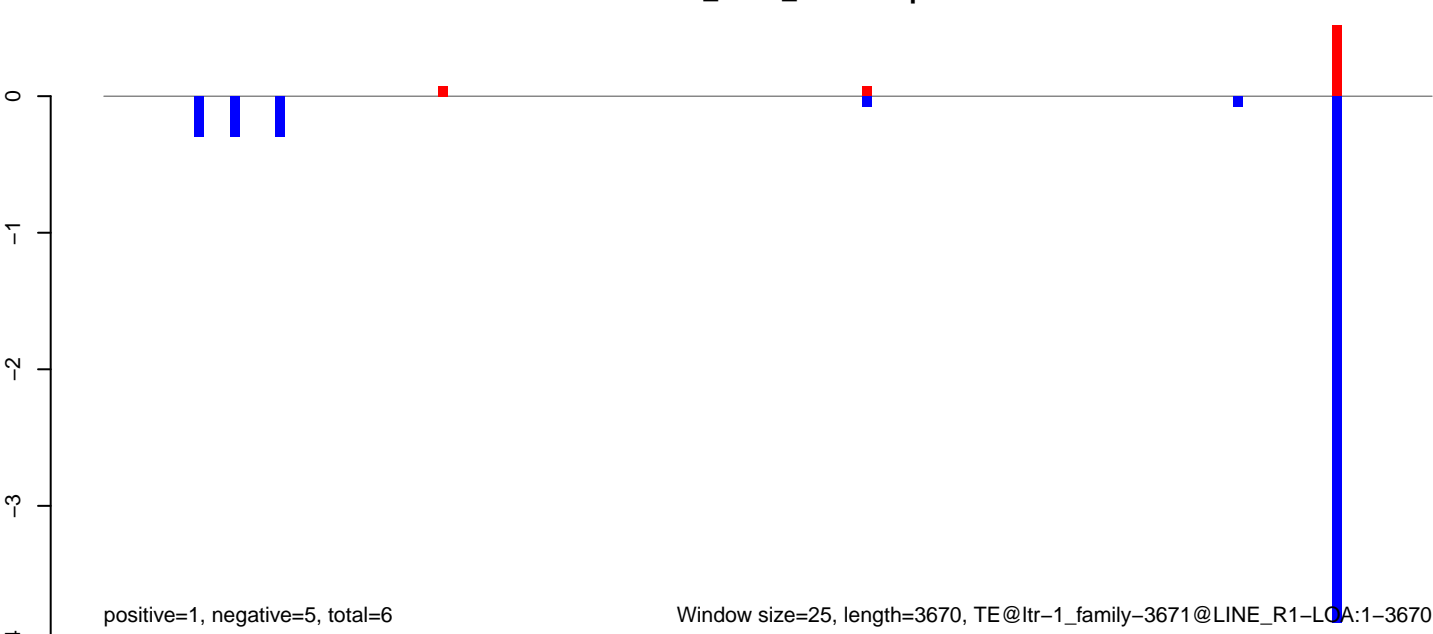
AeAlbo\_C710\_CHIKV.18\_23.rep



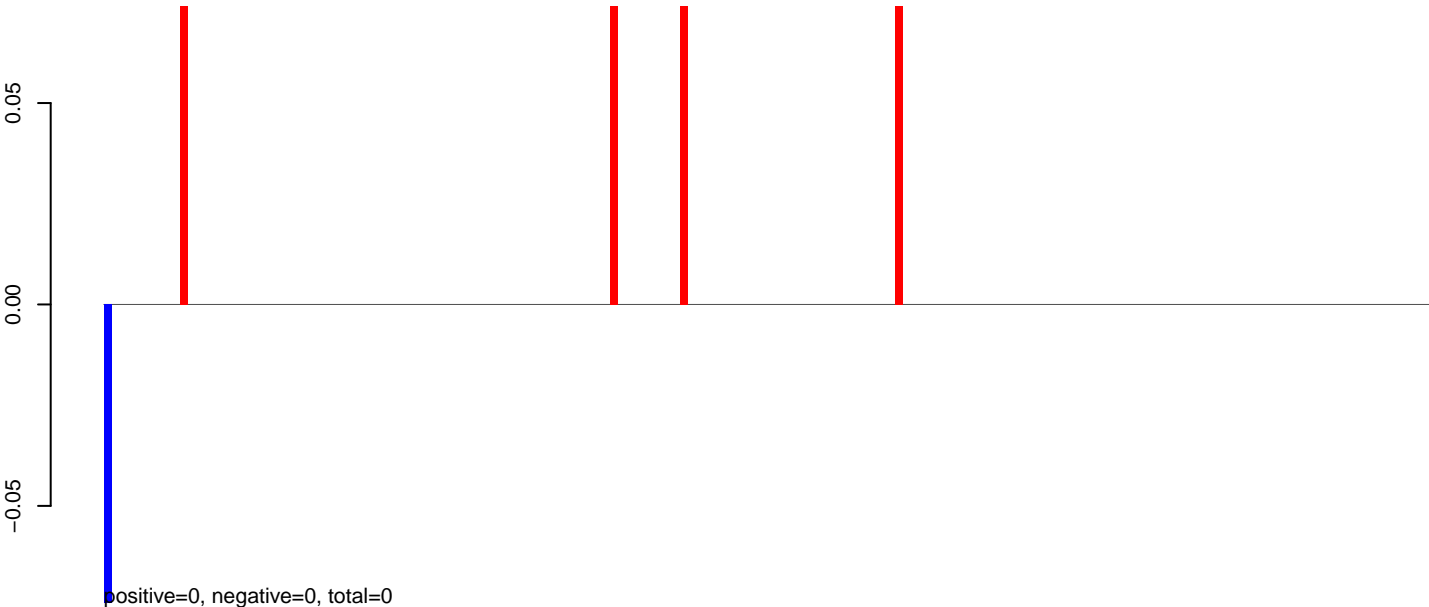
AeAlbo\_C710\_CHIKV.24\_35.rep



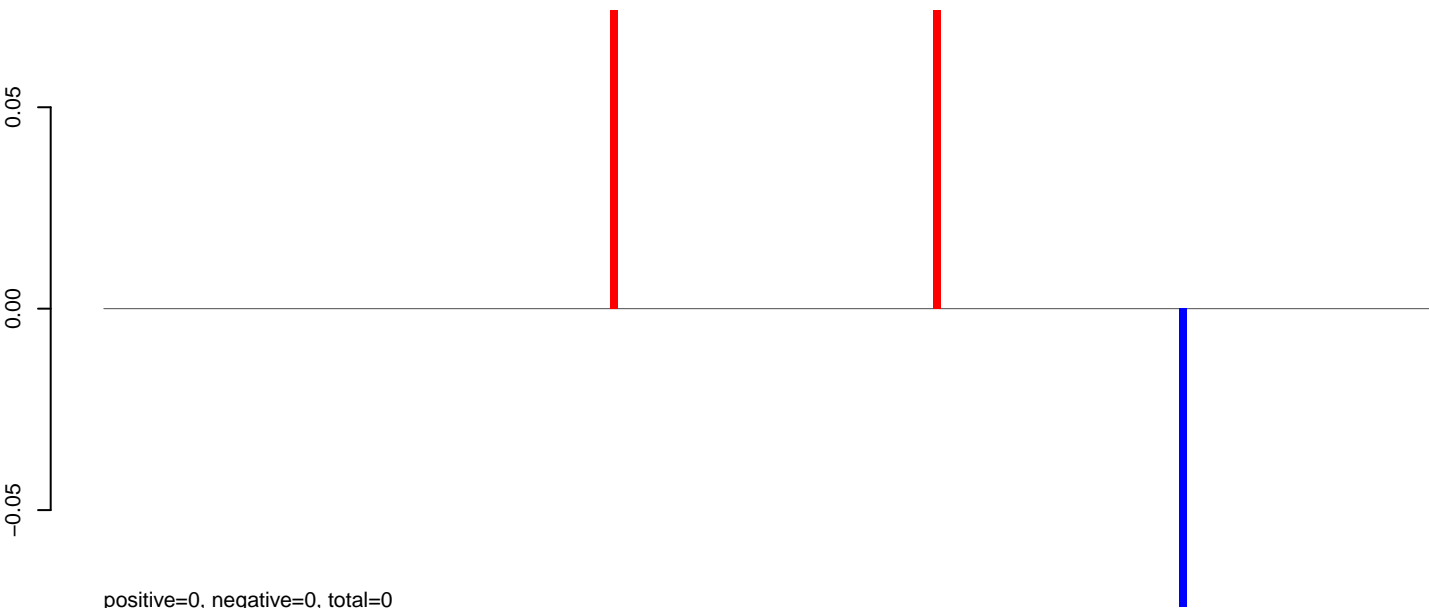
AeAlbo\_C710\_CHIKV.rep



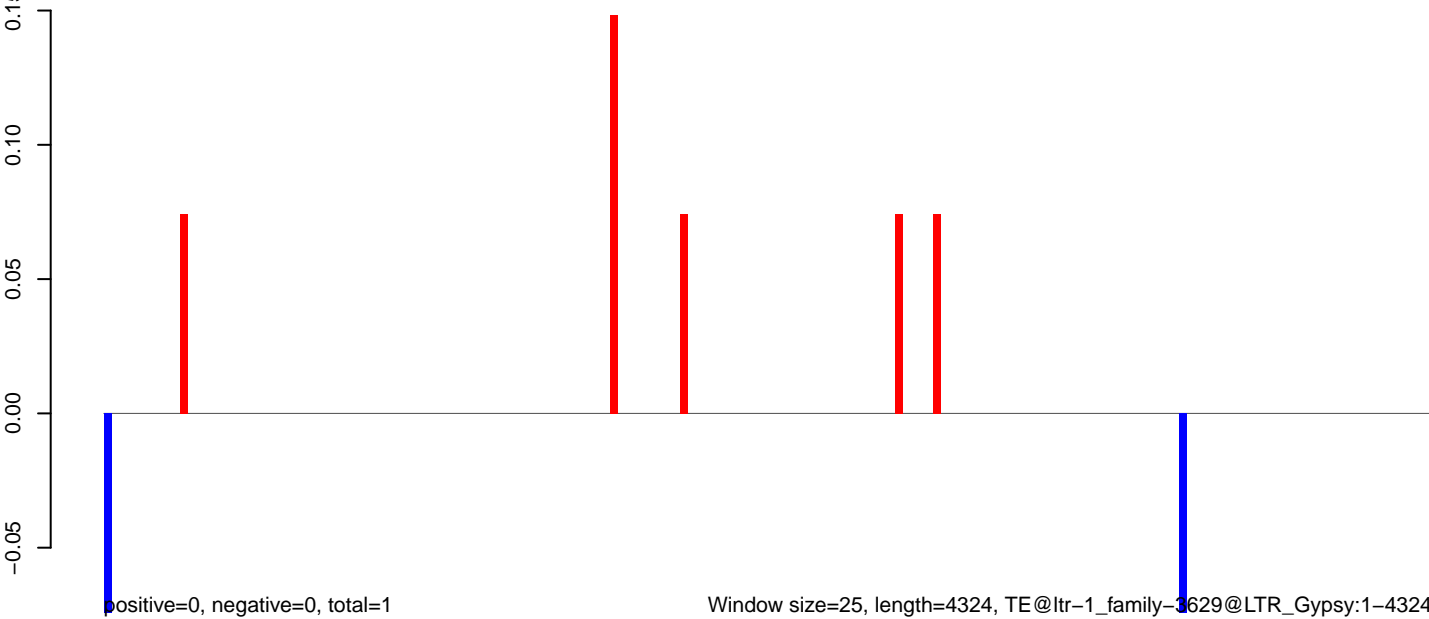
**AeAlbo\_C710\_CHIKV.18\_23.rep**



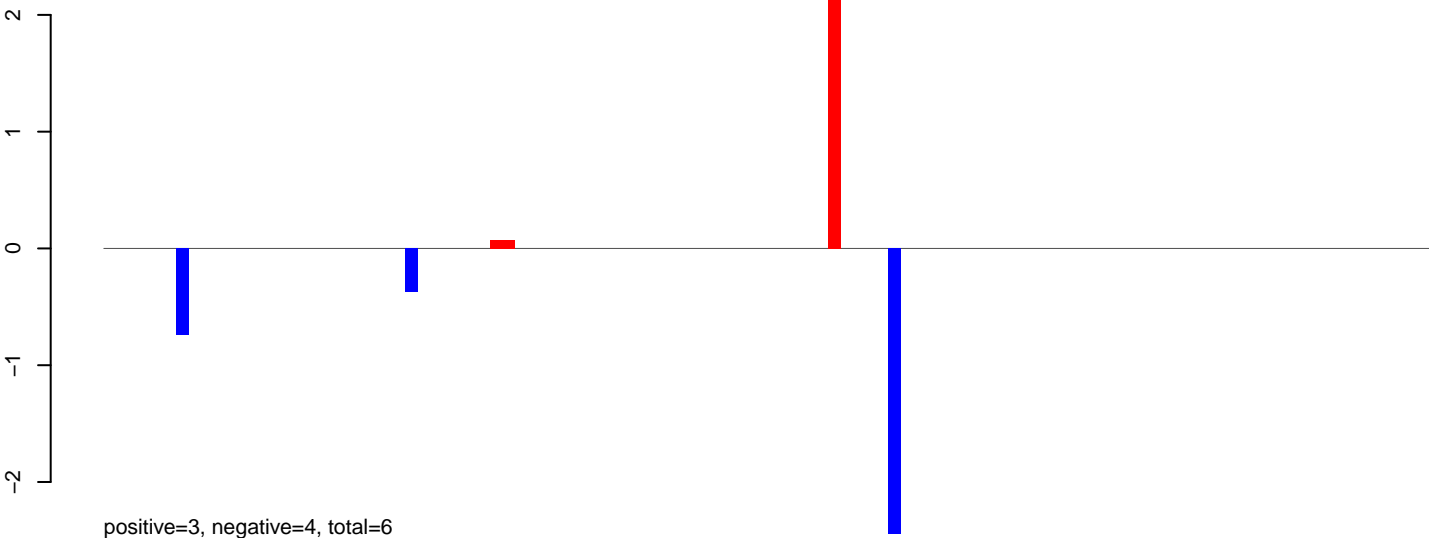
**AeAlbo\_C710\_CHIKV.24\_35.rep**



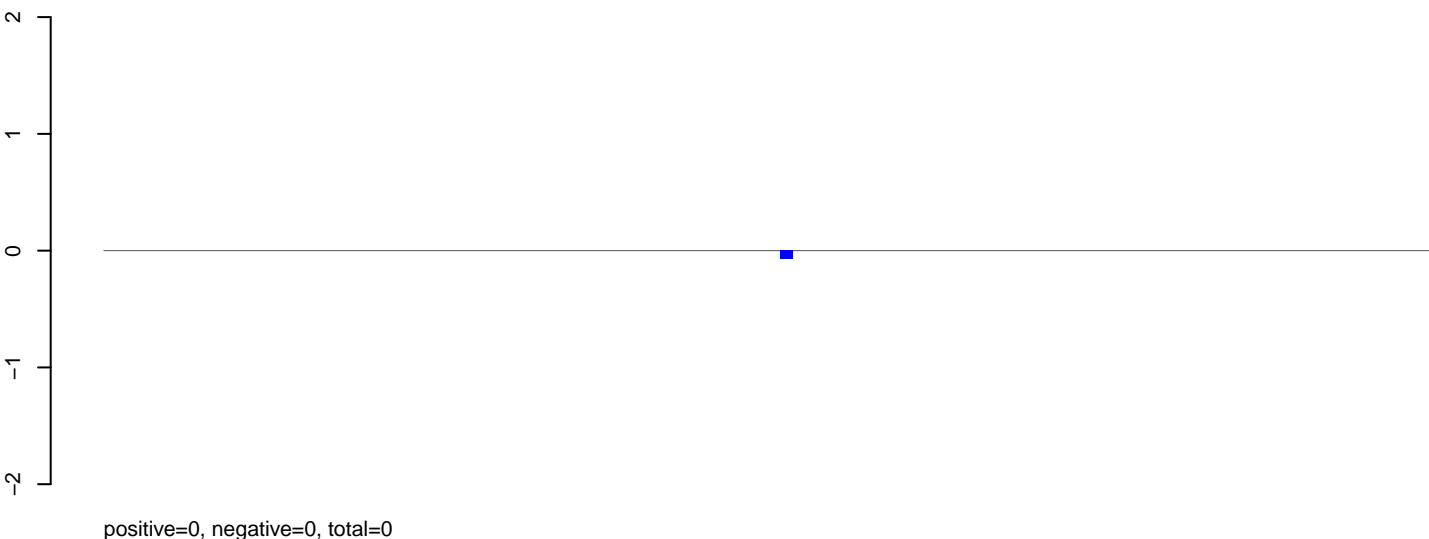
**AeAlbo\_C710\_CHIKV.rep**



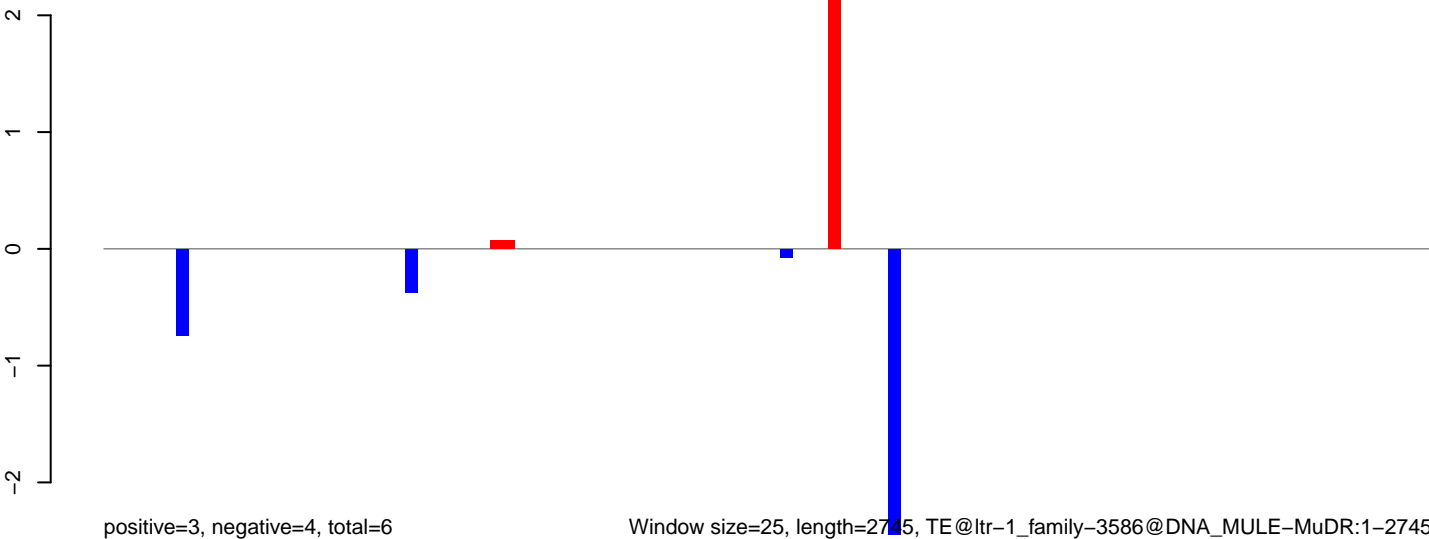
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

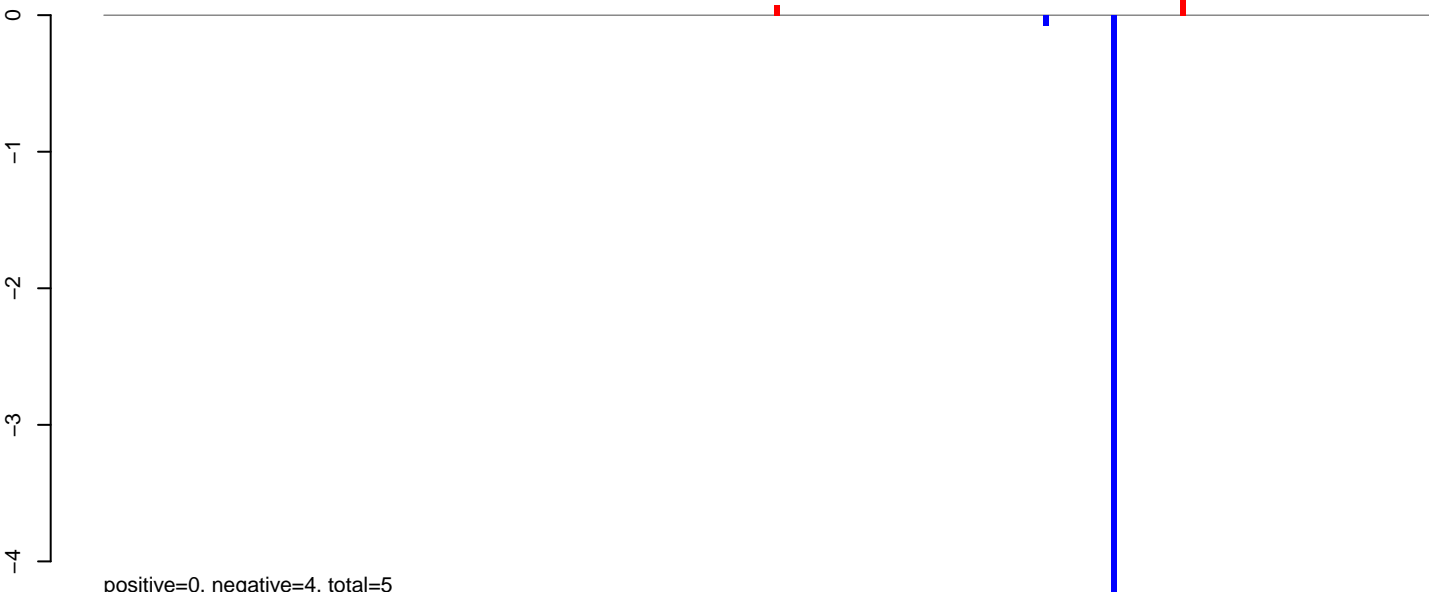


AeAlbo\_C710\_CHIKV.rep

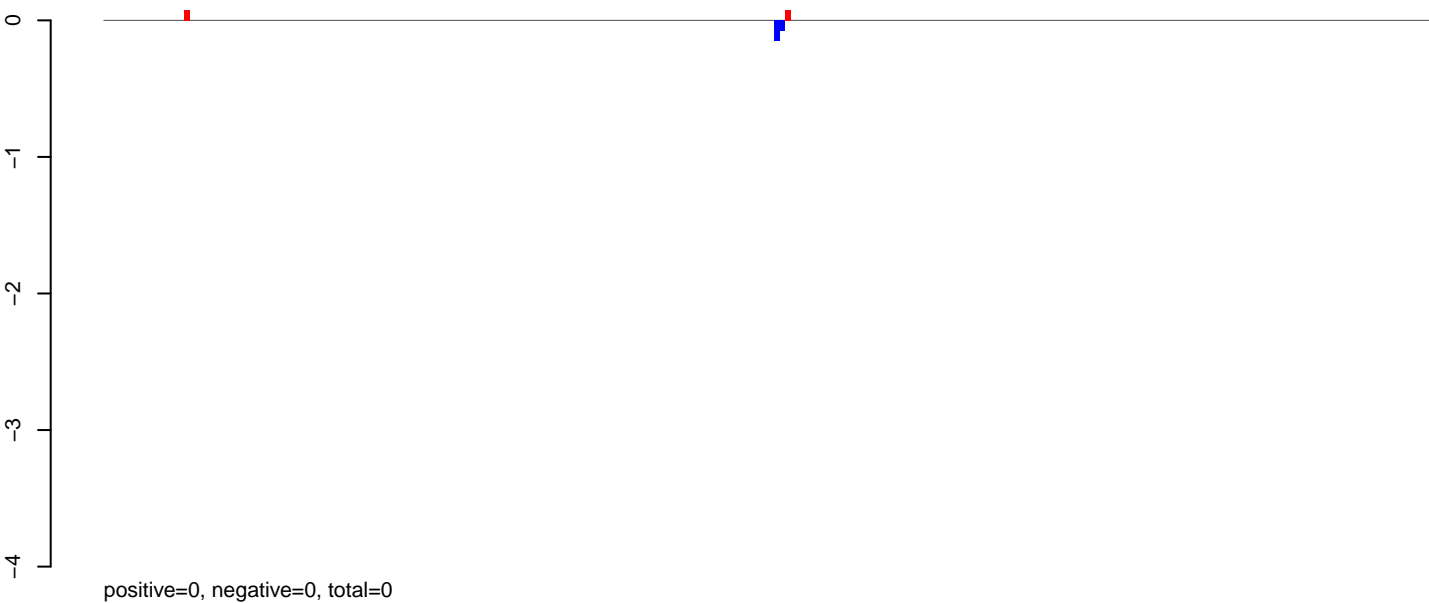


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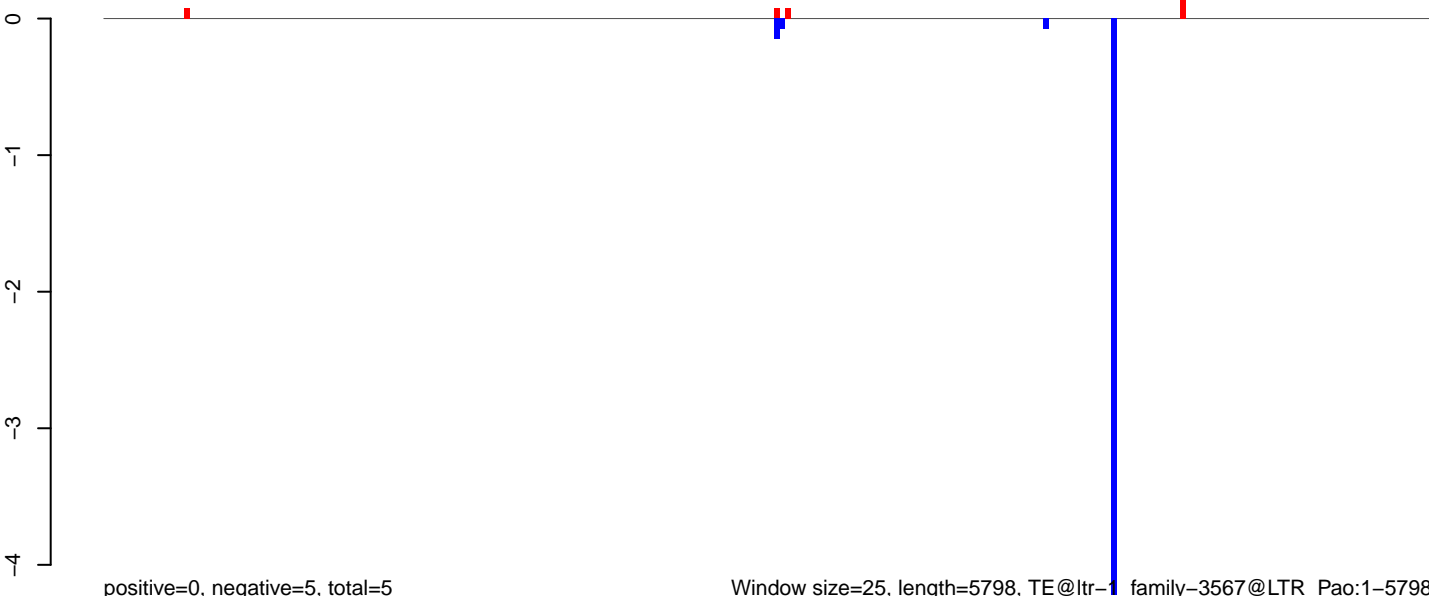
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



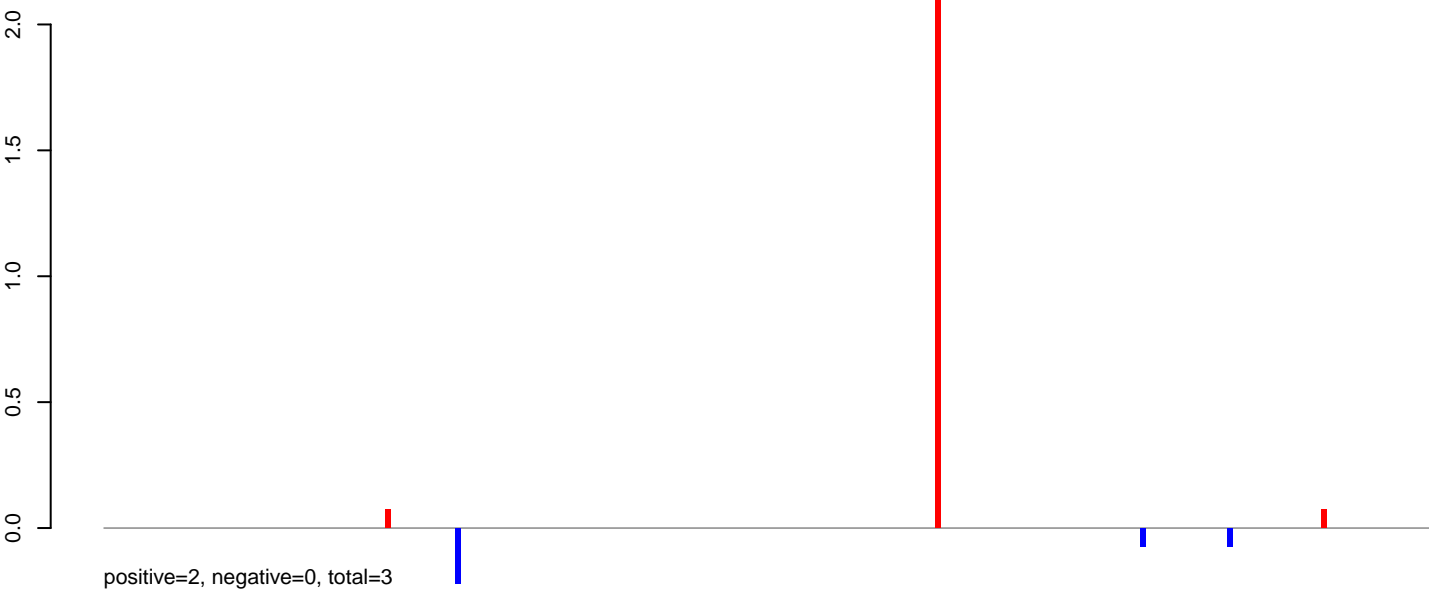
AeAlbo\_C710\_CHIKV.rep



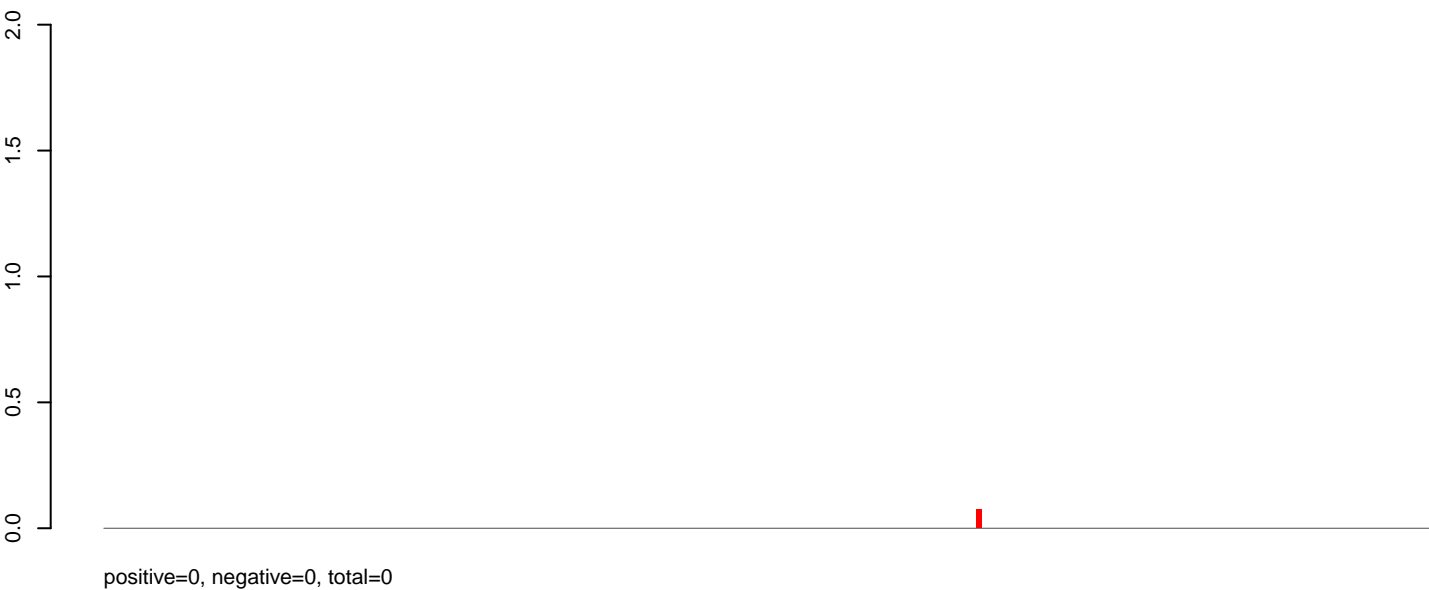
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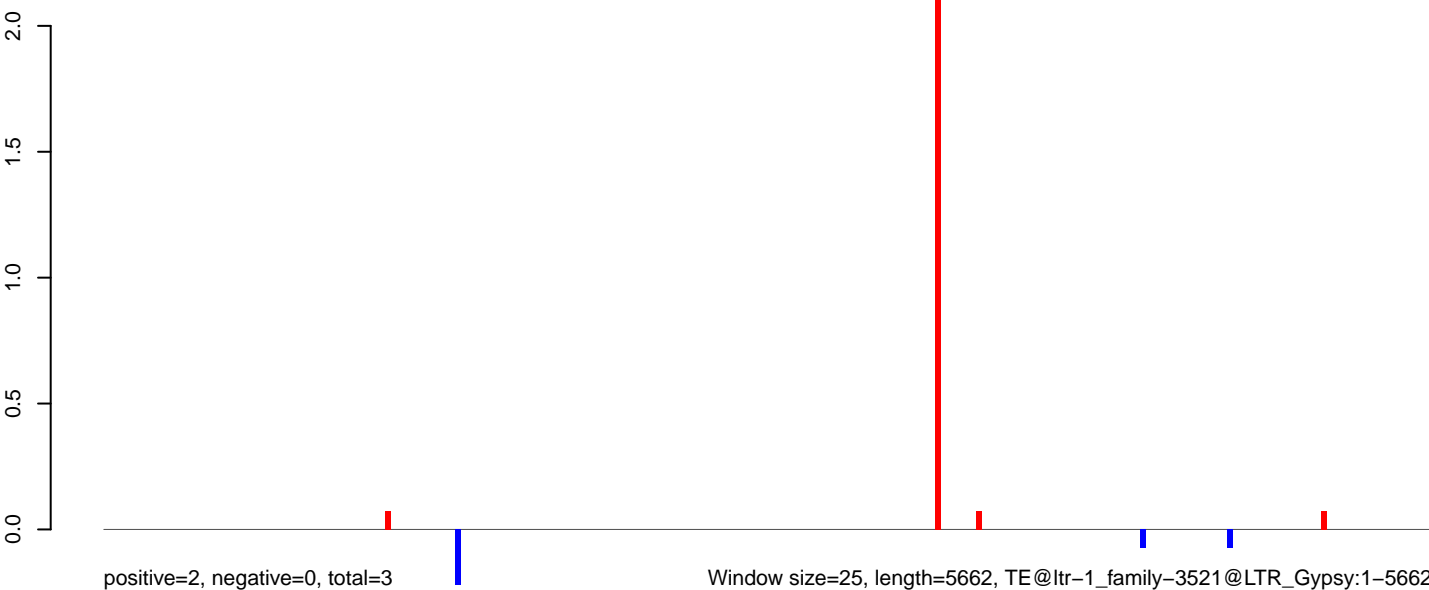
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



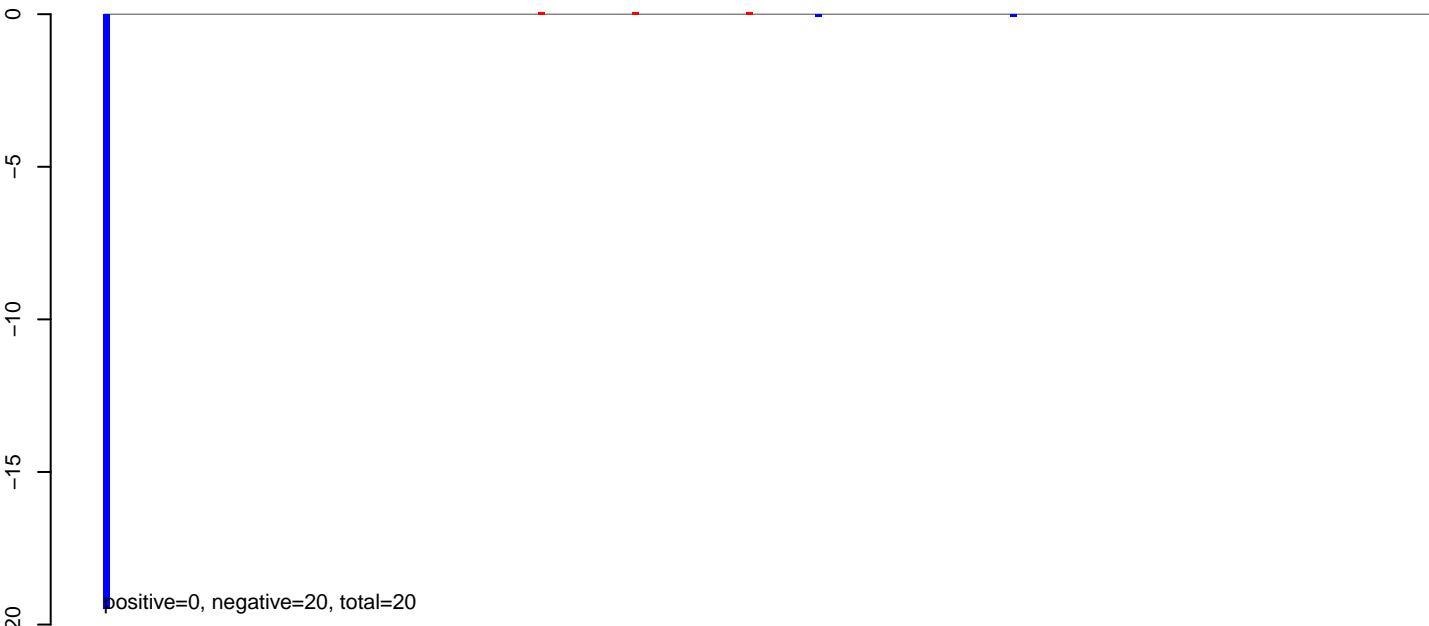
**AeAlbo\_C710\_CHIKV.rep**



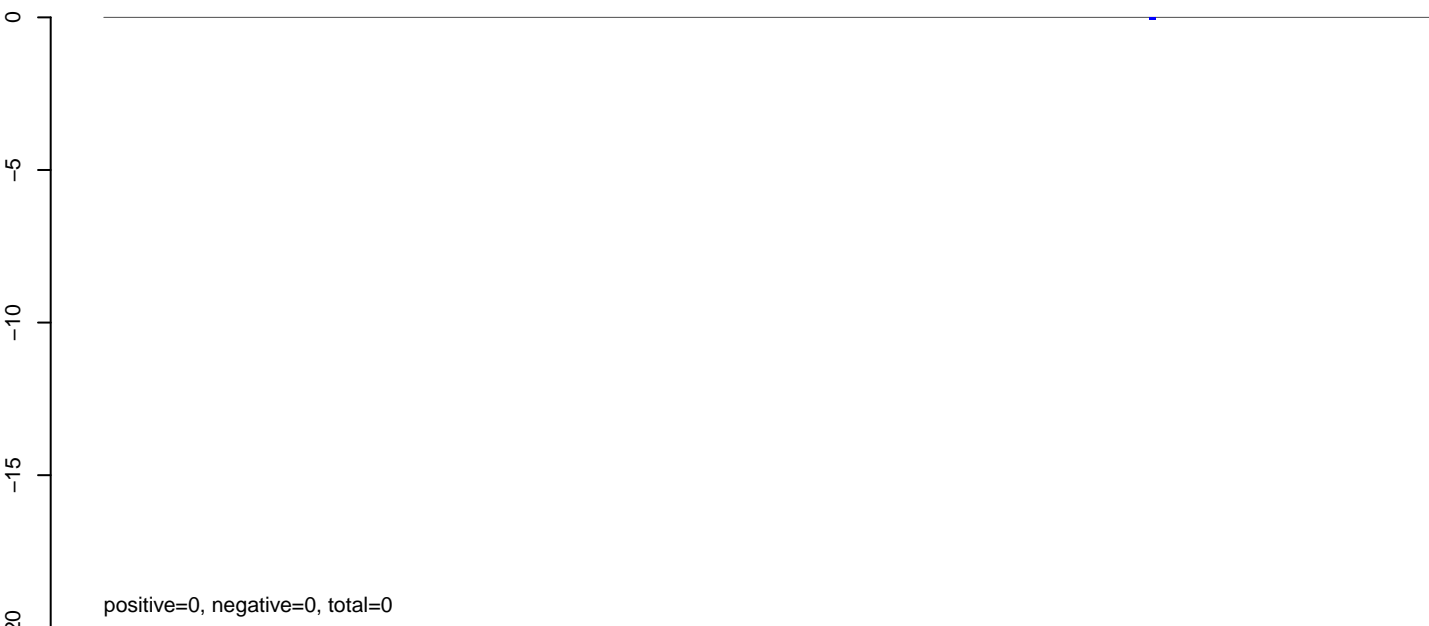
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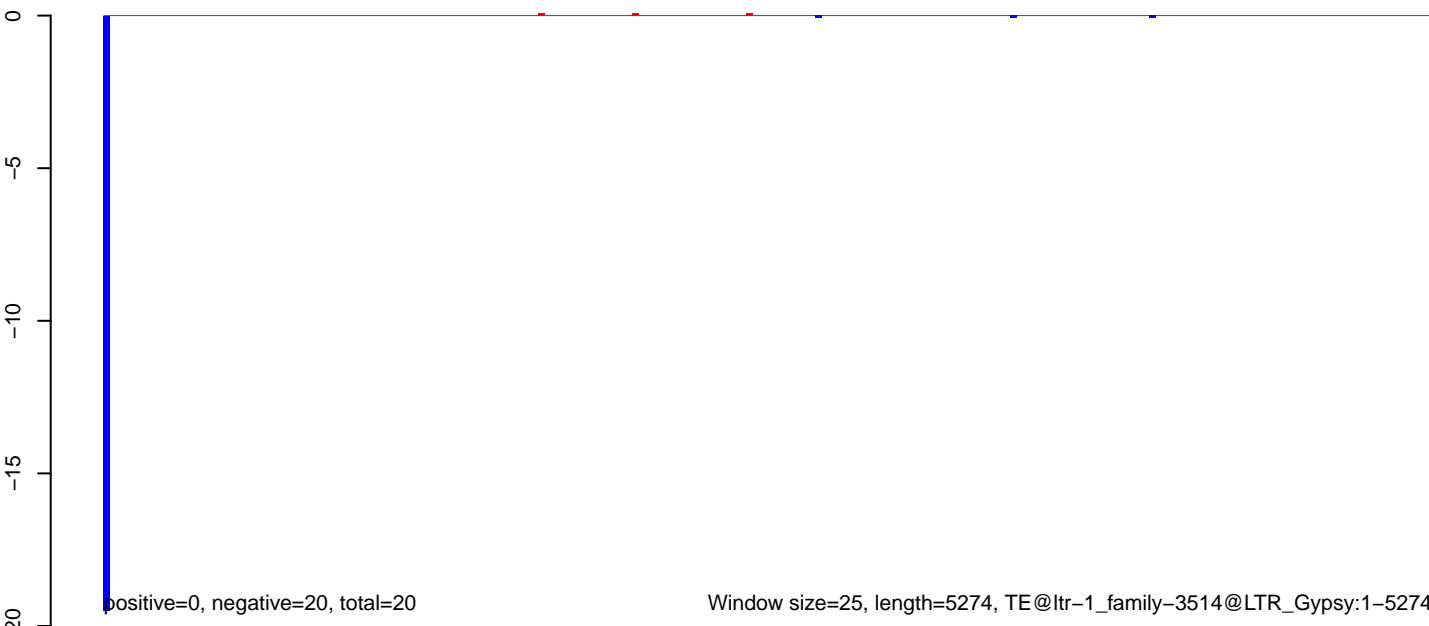
**AeAlbo\_C710\_CHIKV.18\_23.rep**



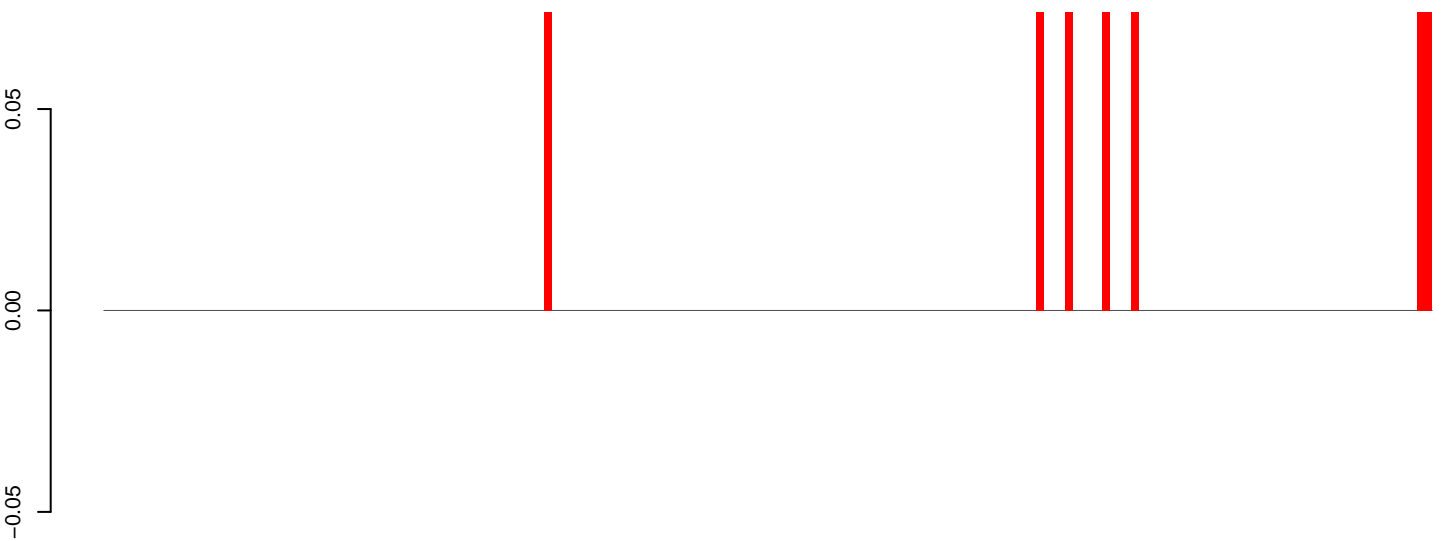
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

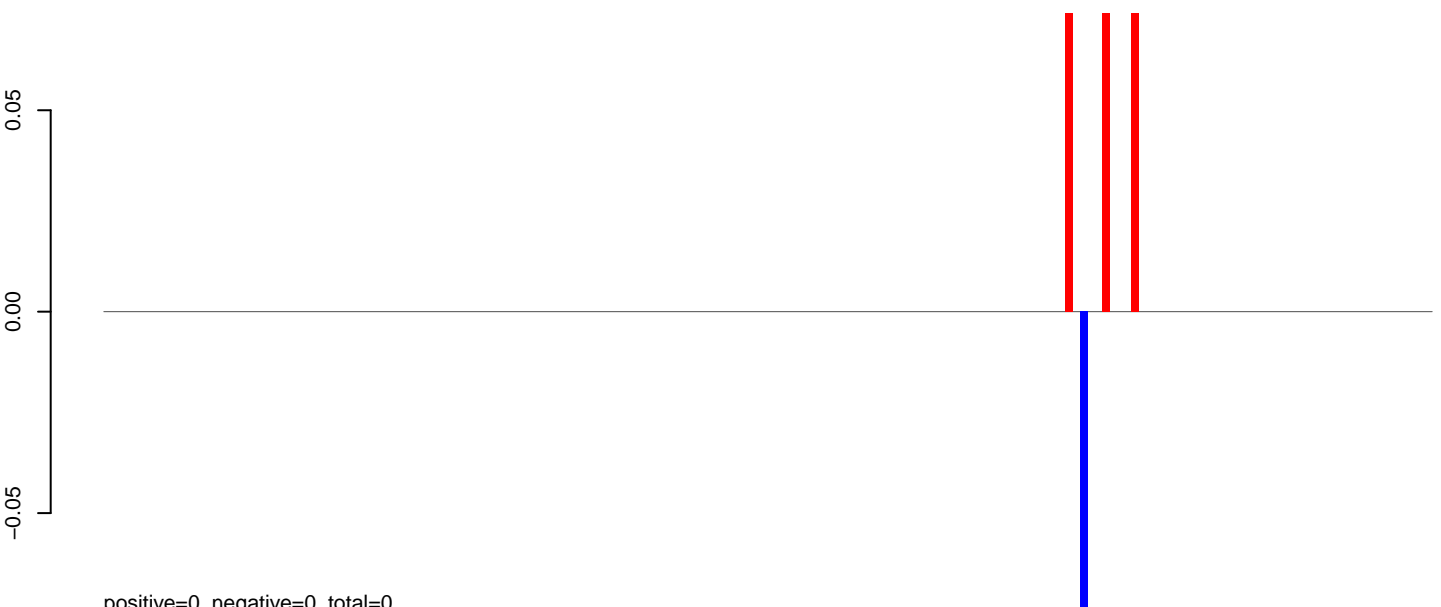


AeAlbo\_C710\_CHIKV.18\_23.rep



positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

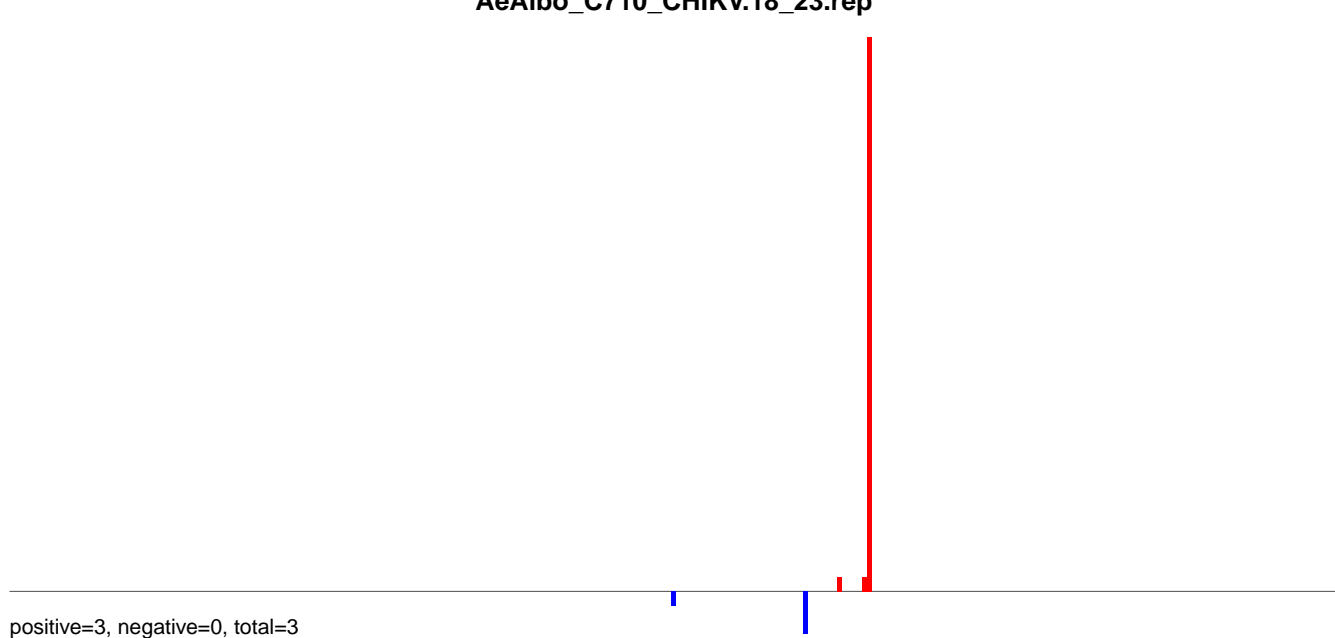


positive=1, negative=0, total=1

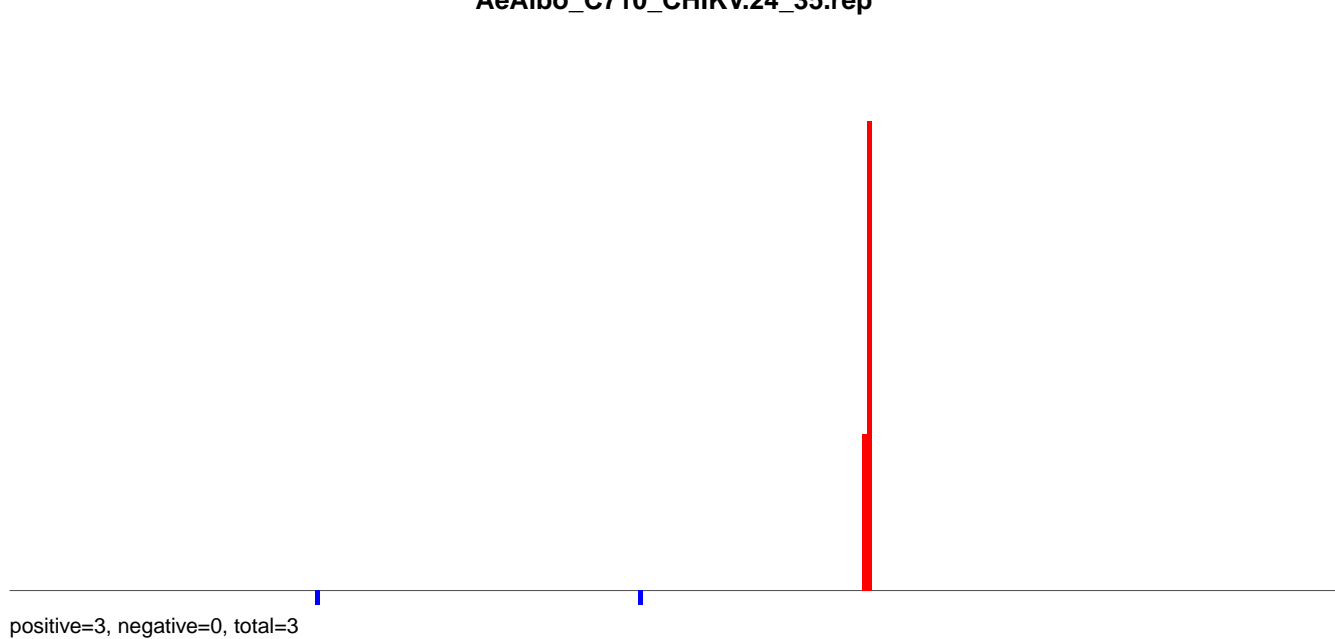
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



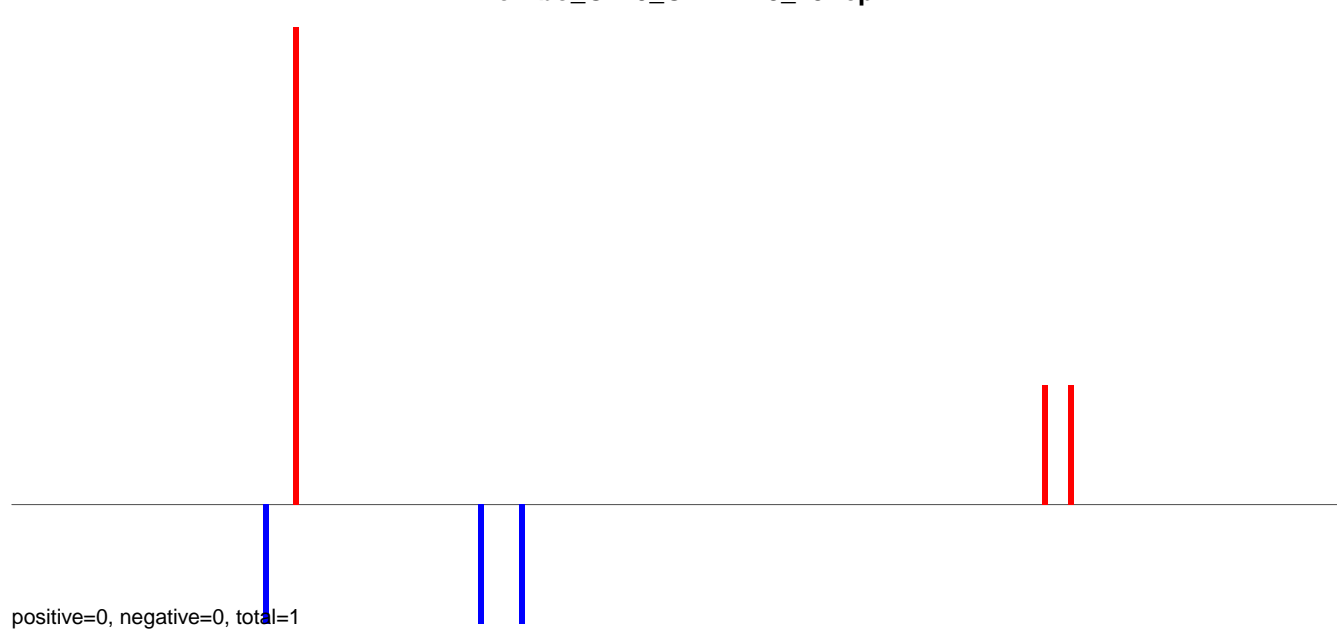
**AeAlbo\_C710\_CHIKV.24\_35.rep**



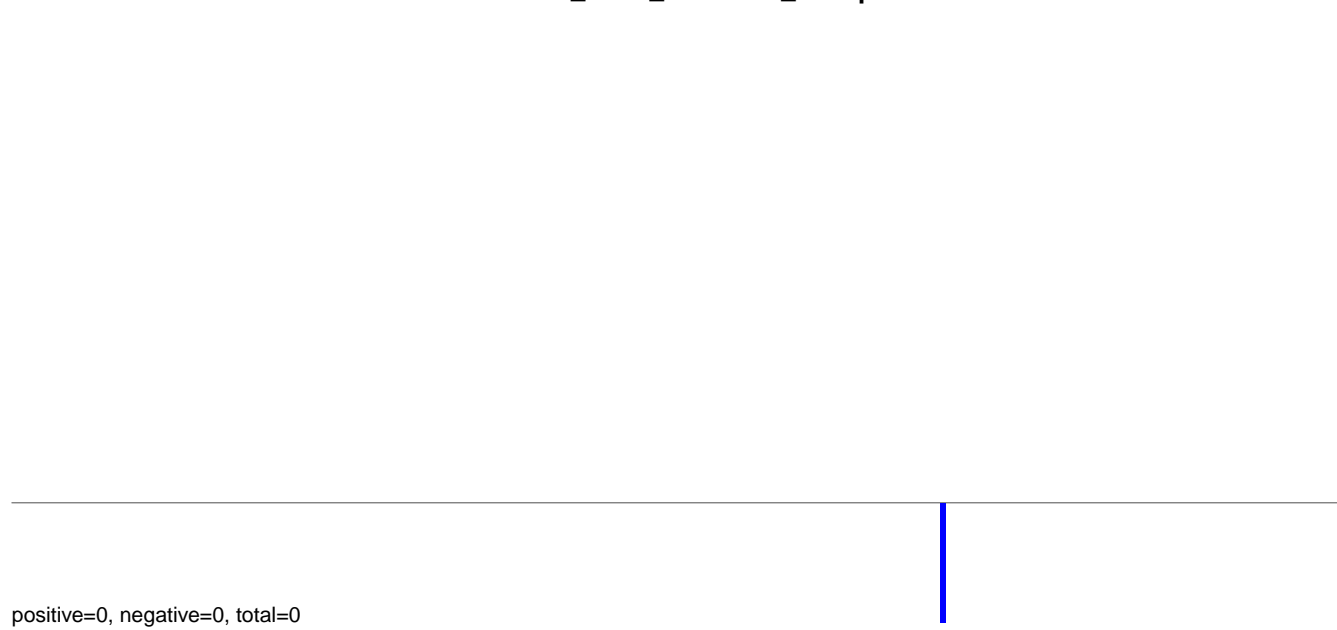
**AeAlbo\_C710\_CHIKV.rep**



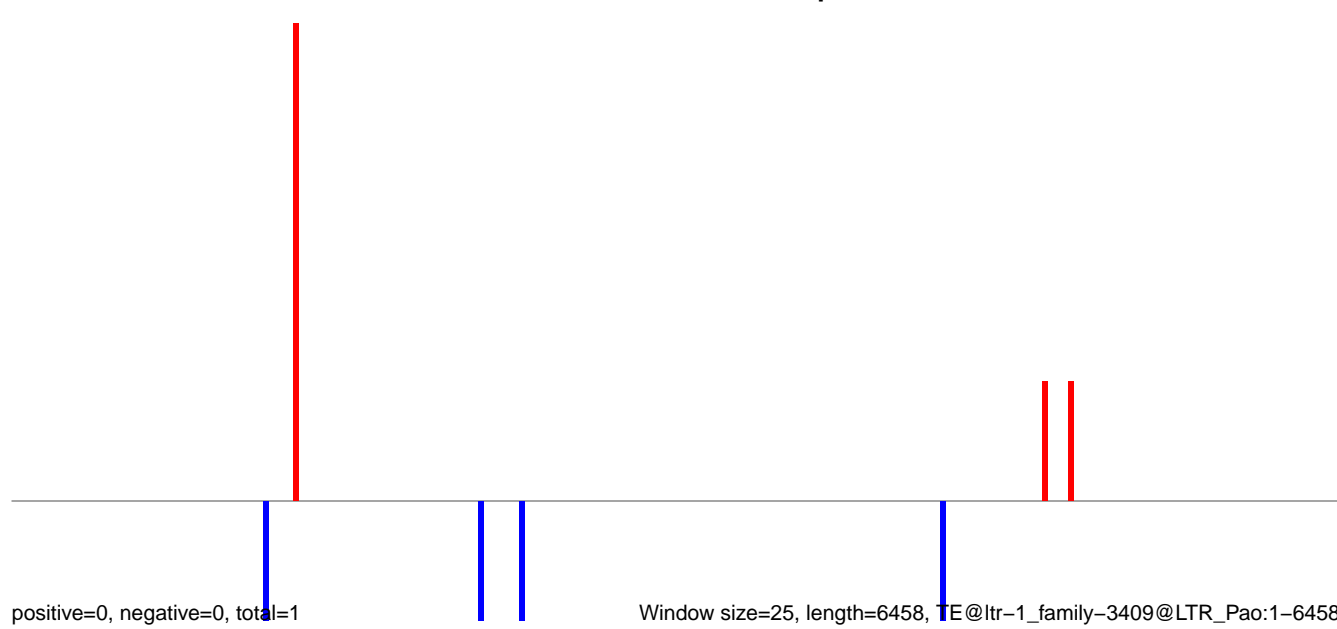
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

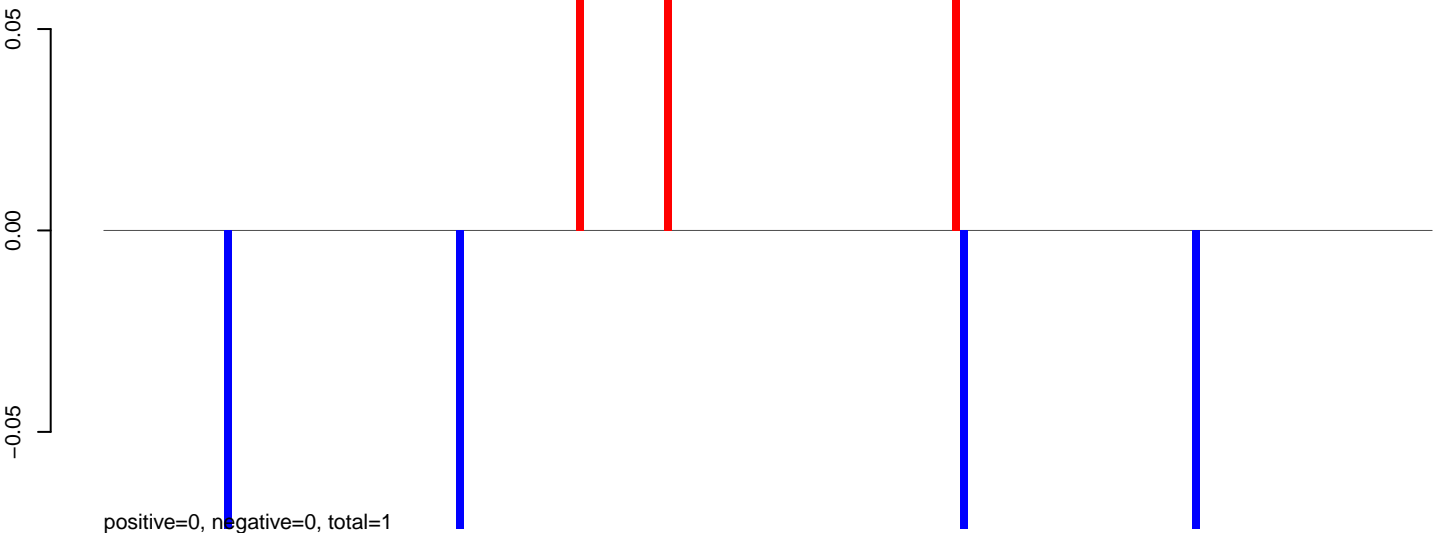


**AeAlbo\_C710\_CHIKV.rep**

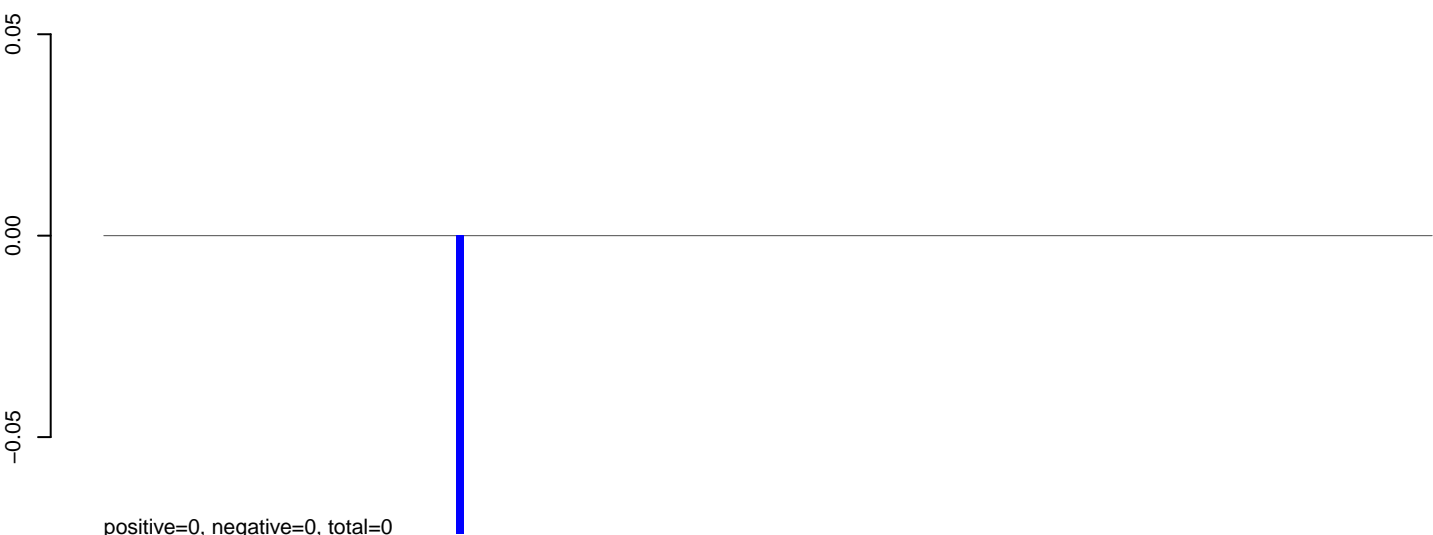


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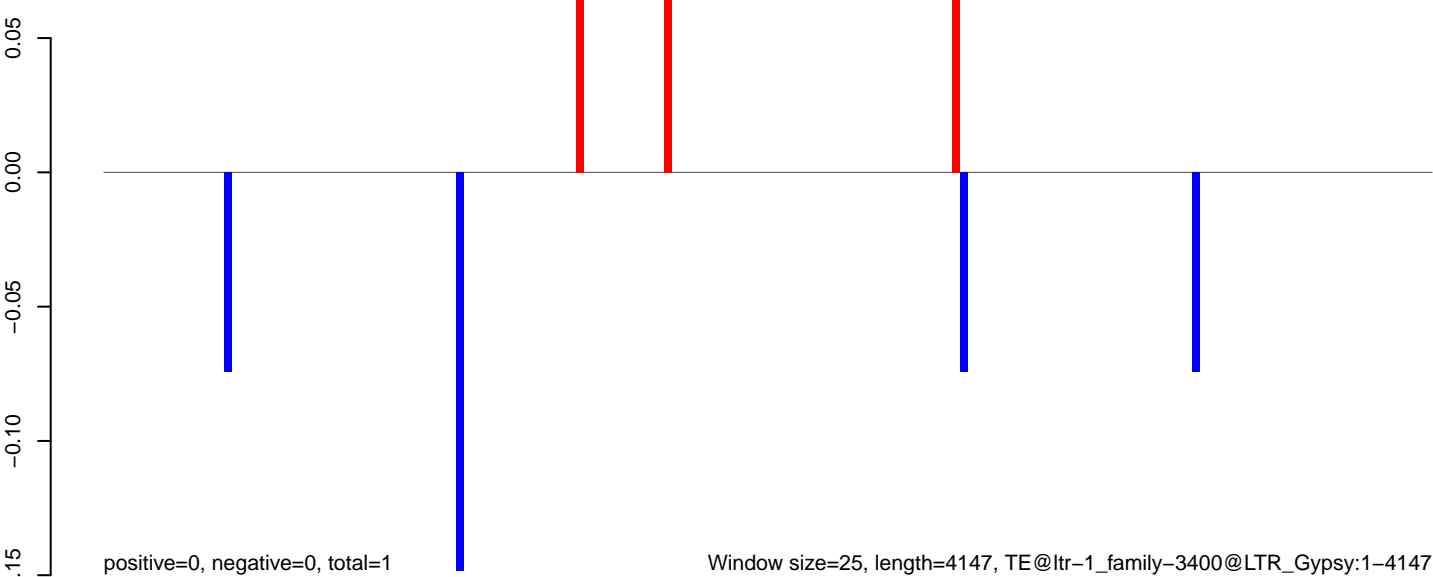
**AeAlbo\_C710\_CHIKV.18\_23.rep**



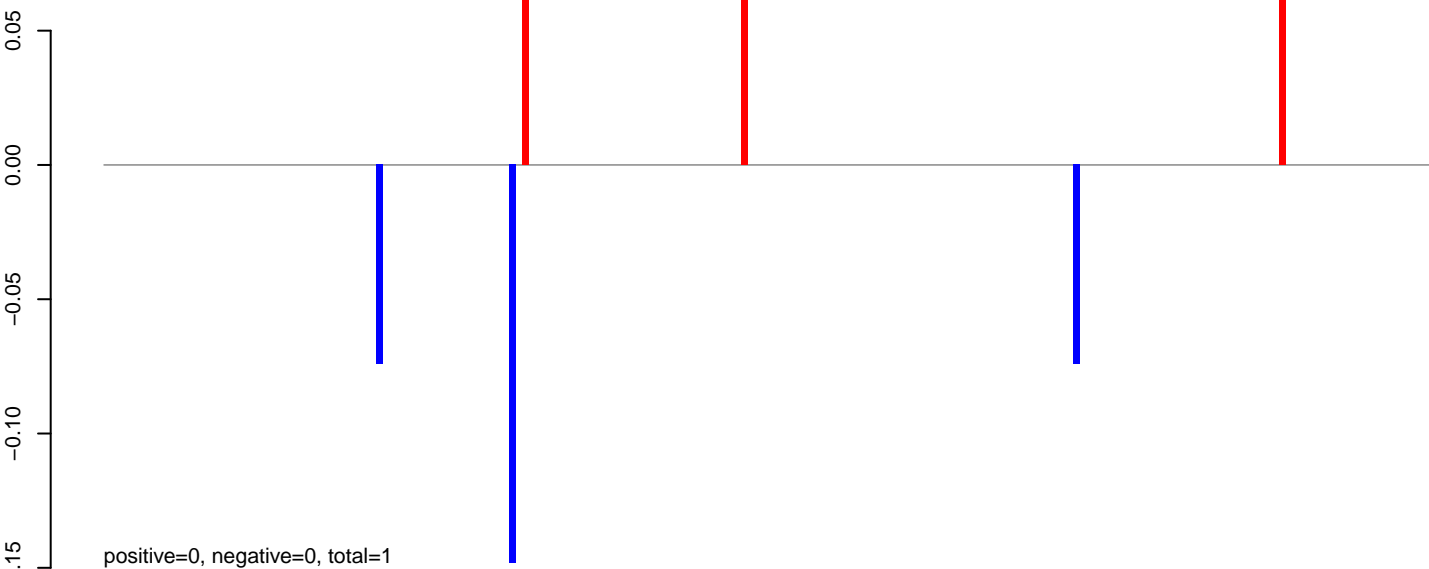
**AeAlbo\_C710\_CHIKV.24\_35.rep**



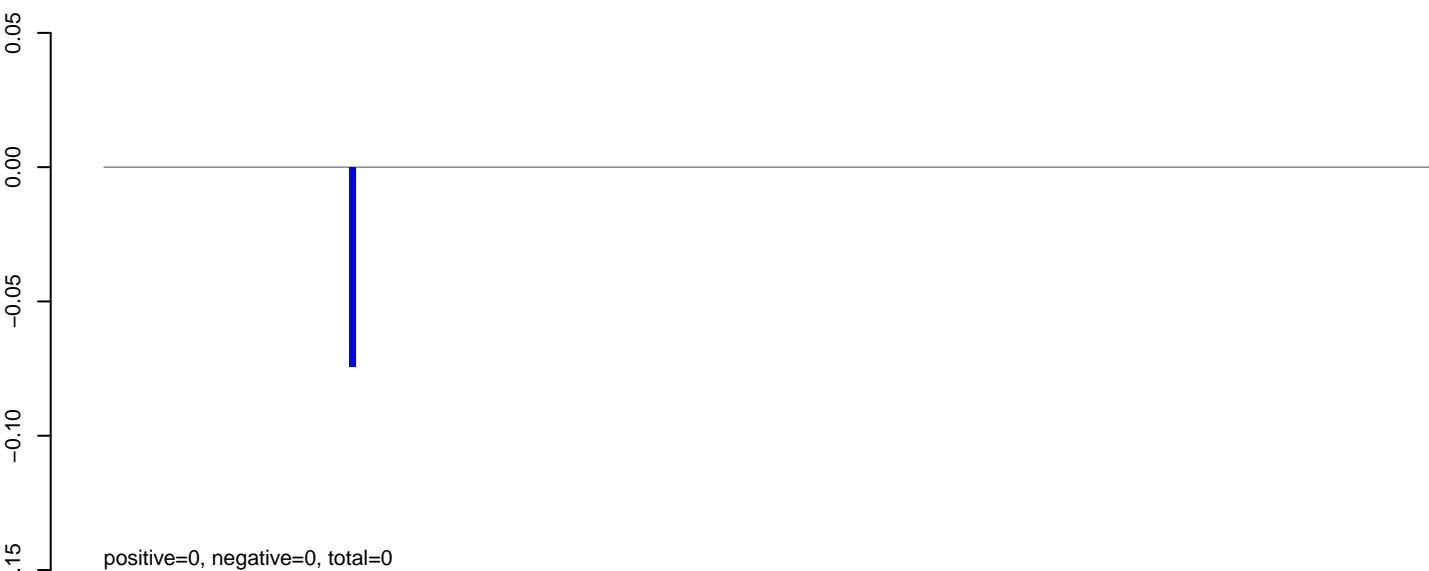
**AeAlbo\_C710\_CHIKV.rep**



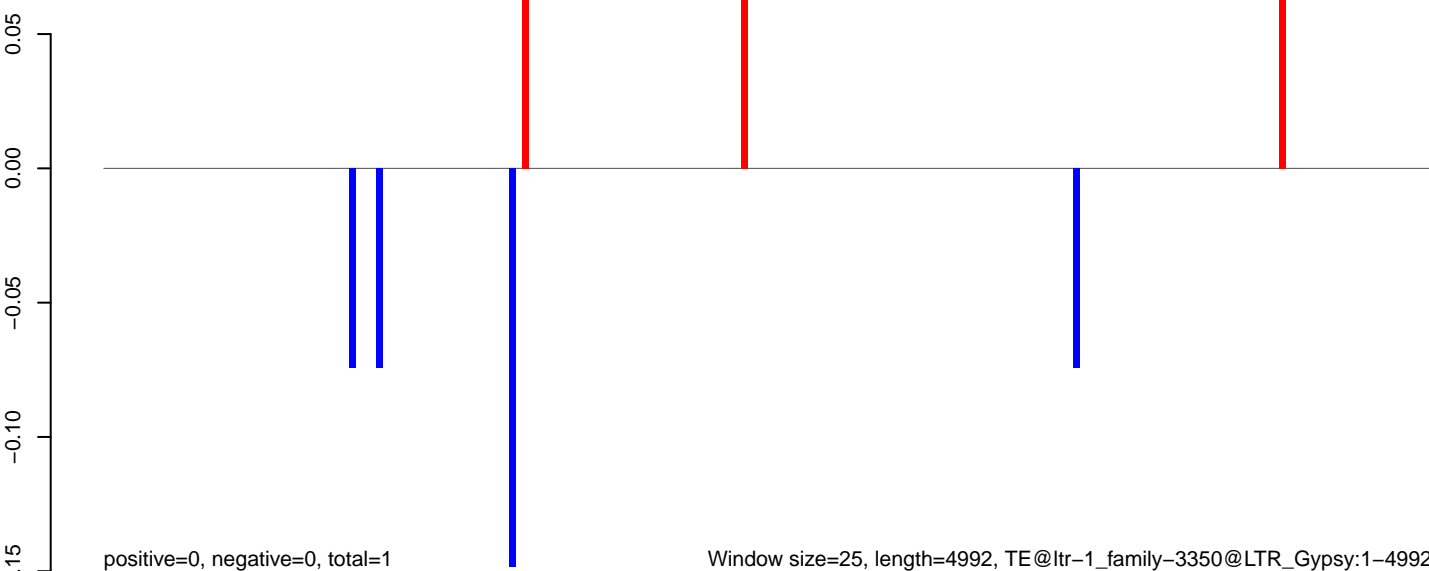
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



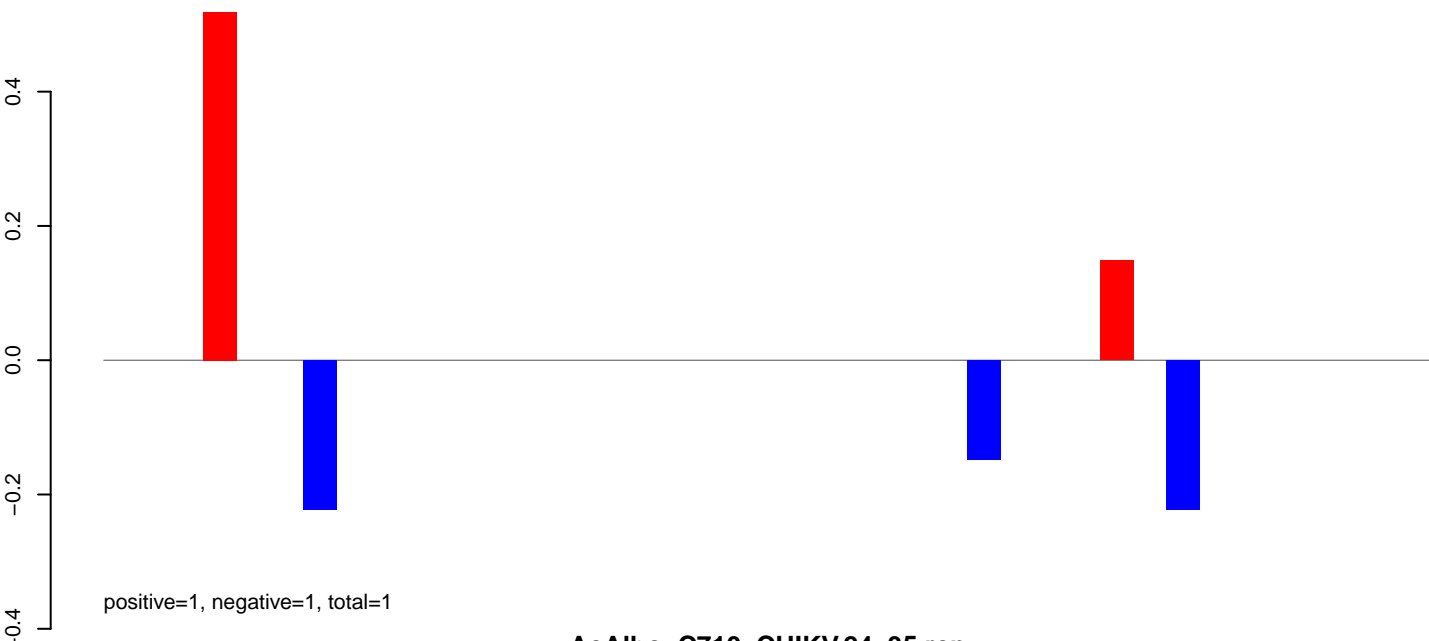
**AeAlbo\_C710\_CHIKV.rep**



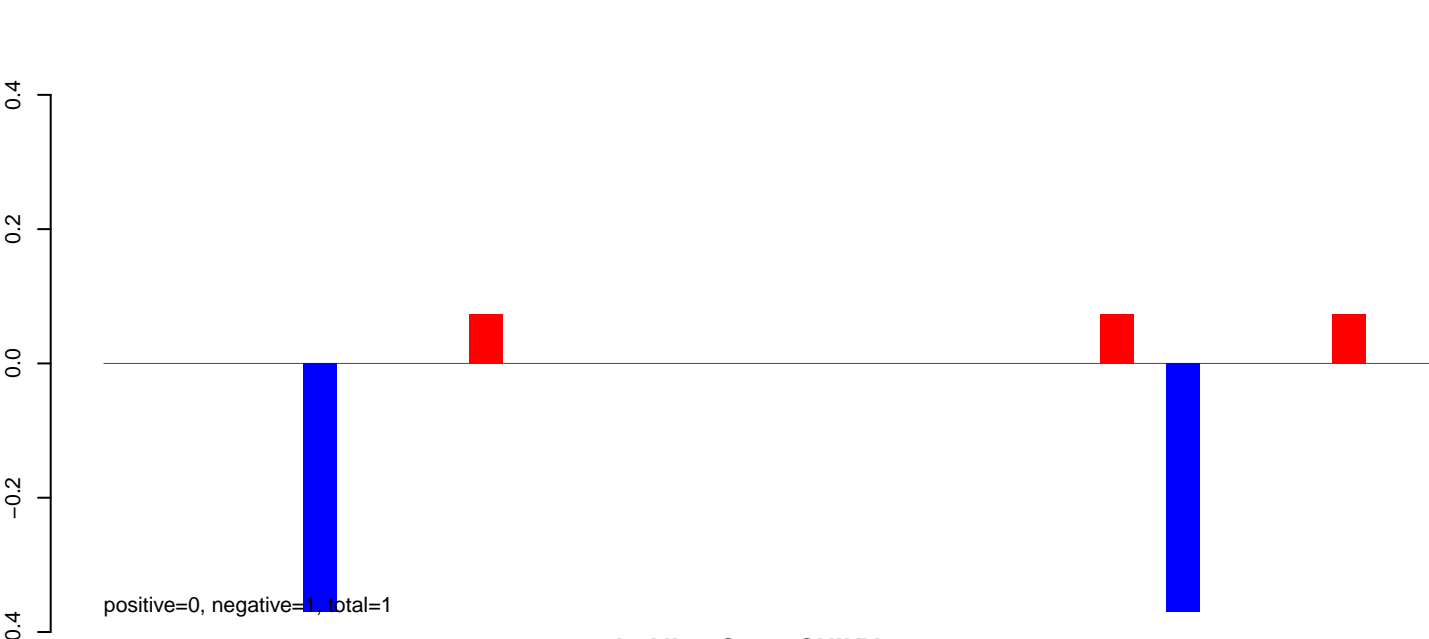
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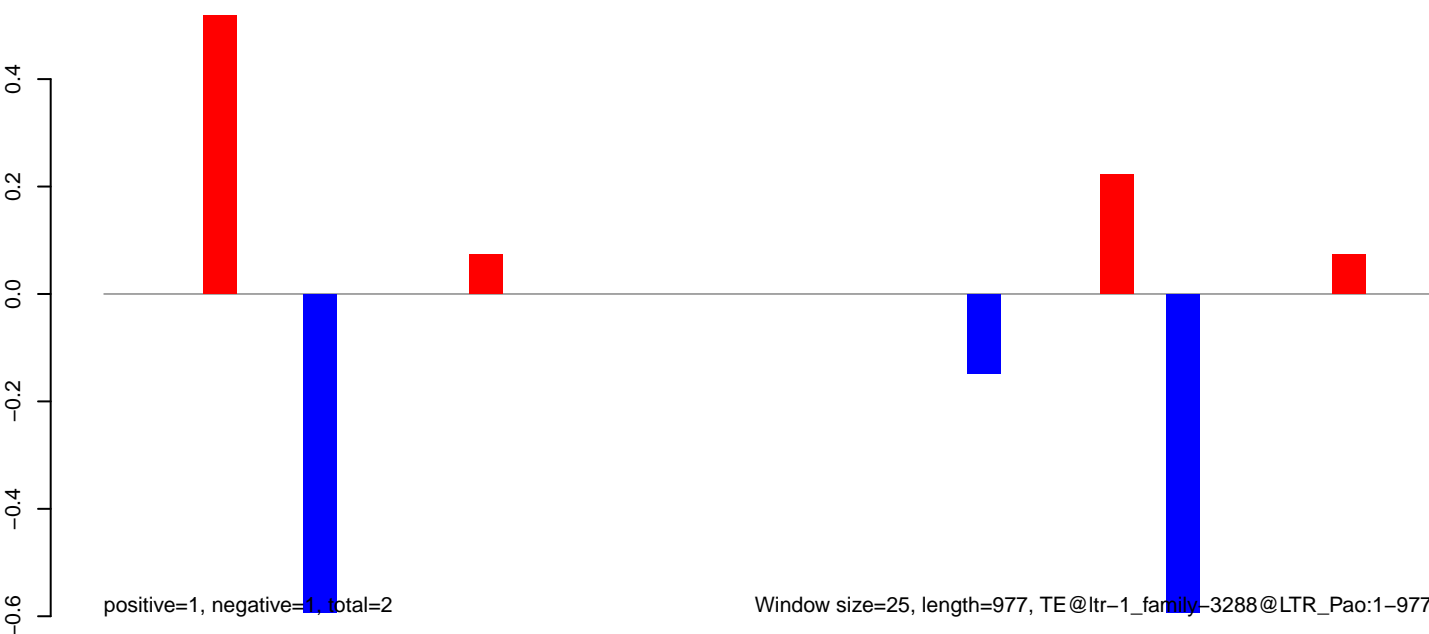
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



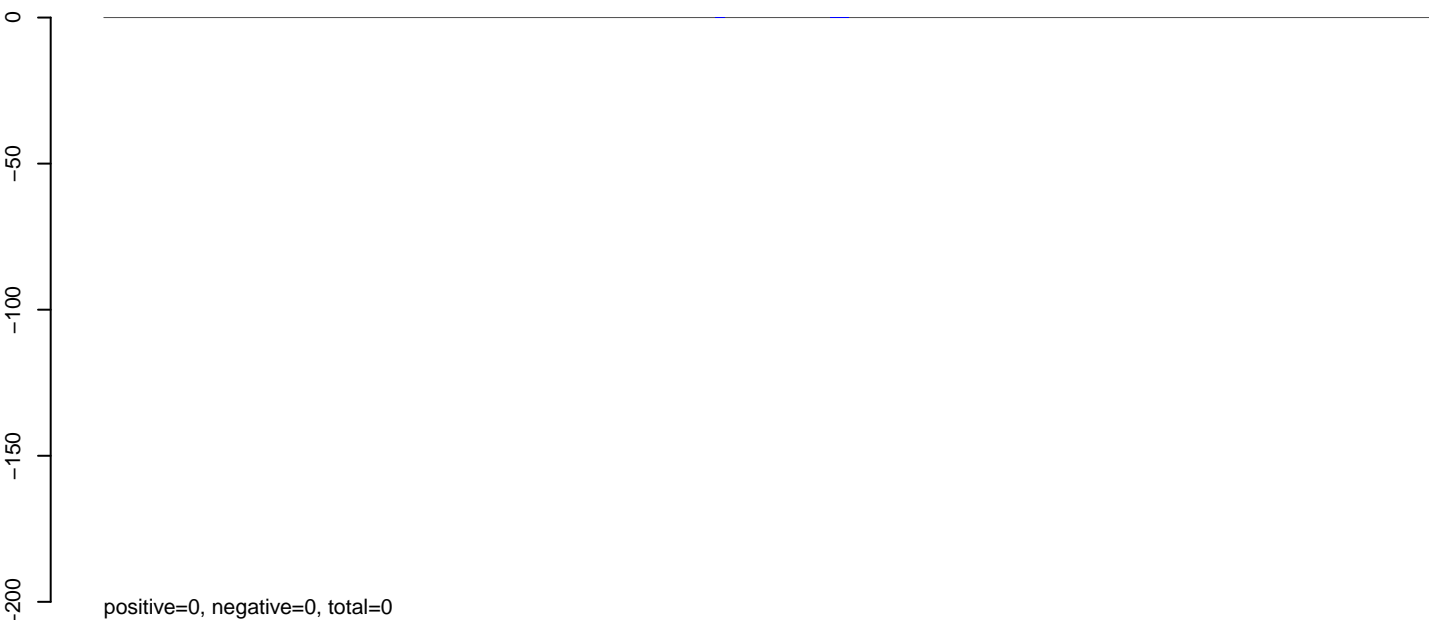
AeAlbo\_C710\_CHIKV.rep



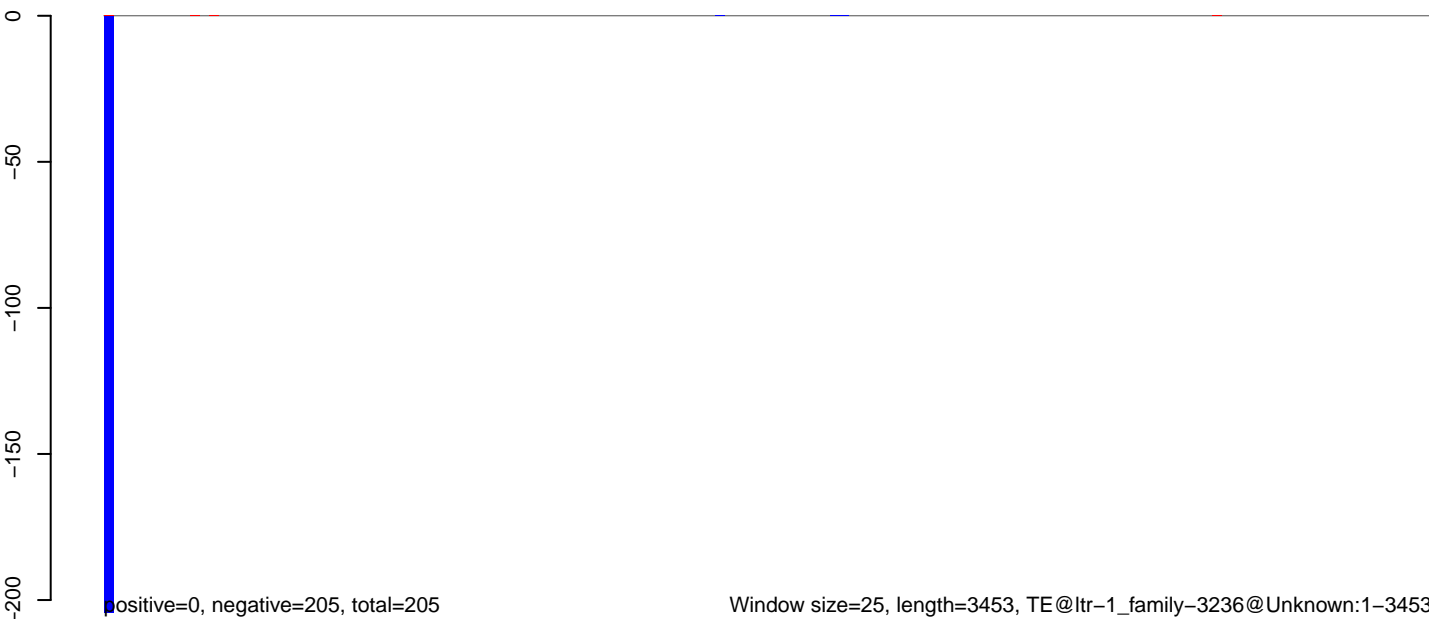
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

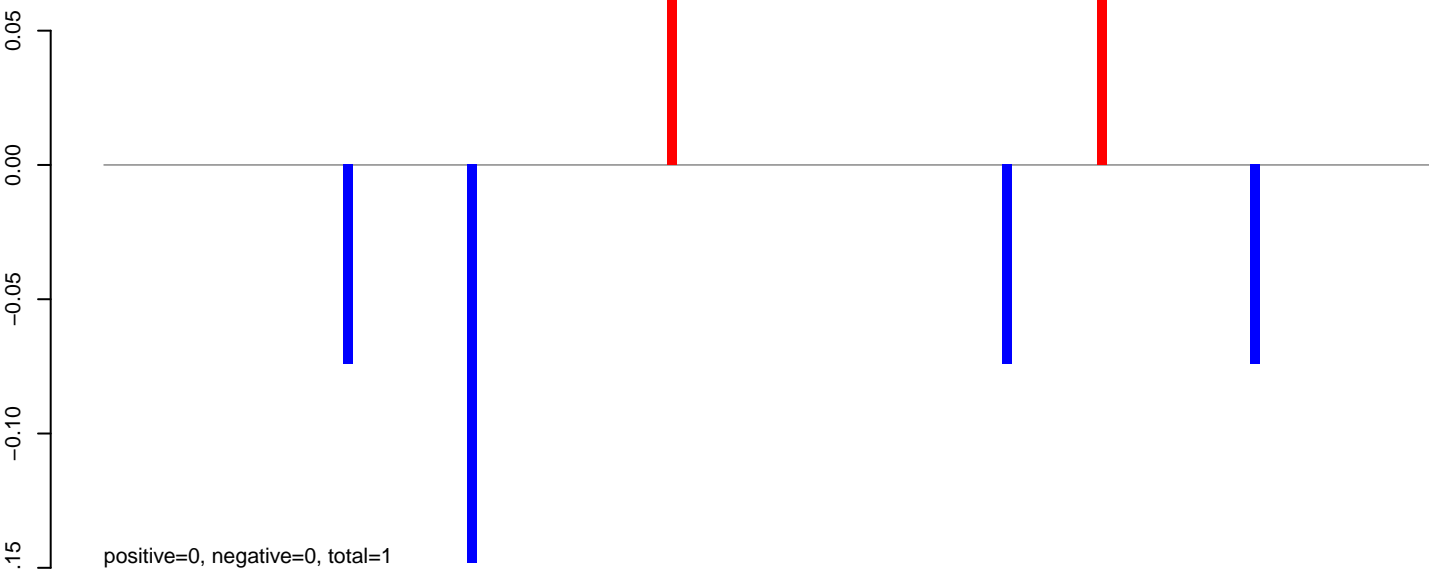


**AeAlbo\_C710\_CHIKV.rep**

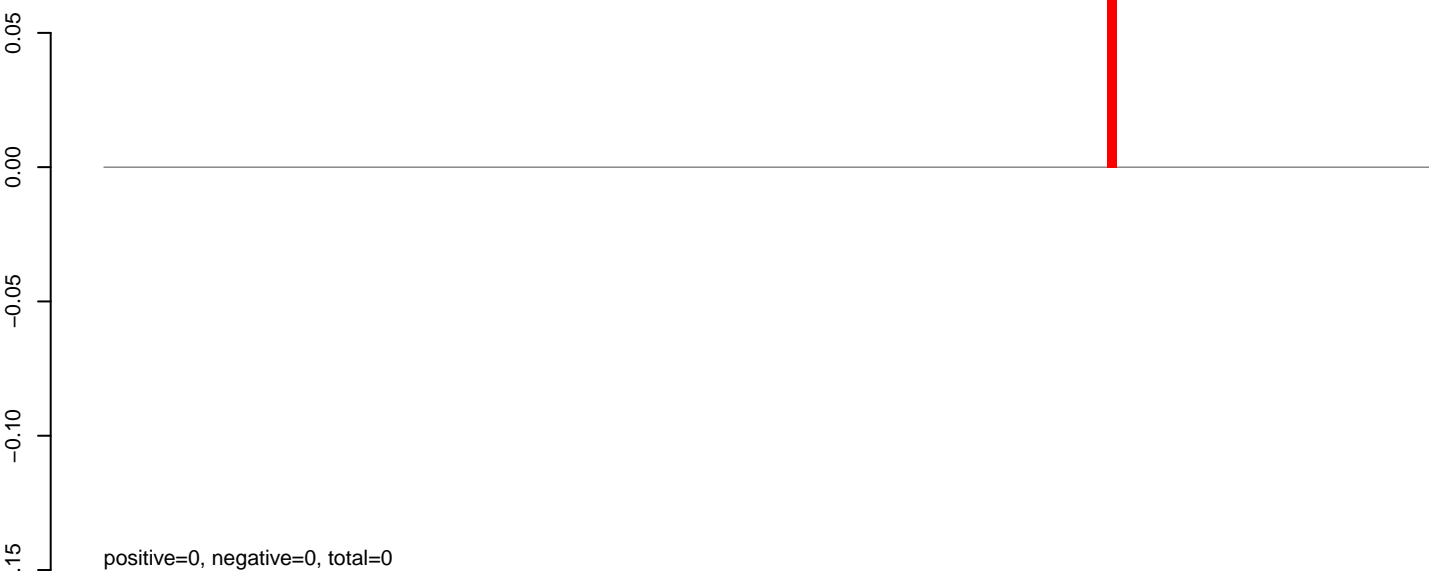


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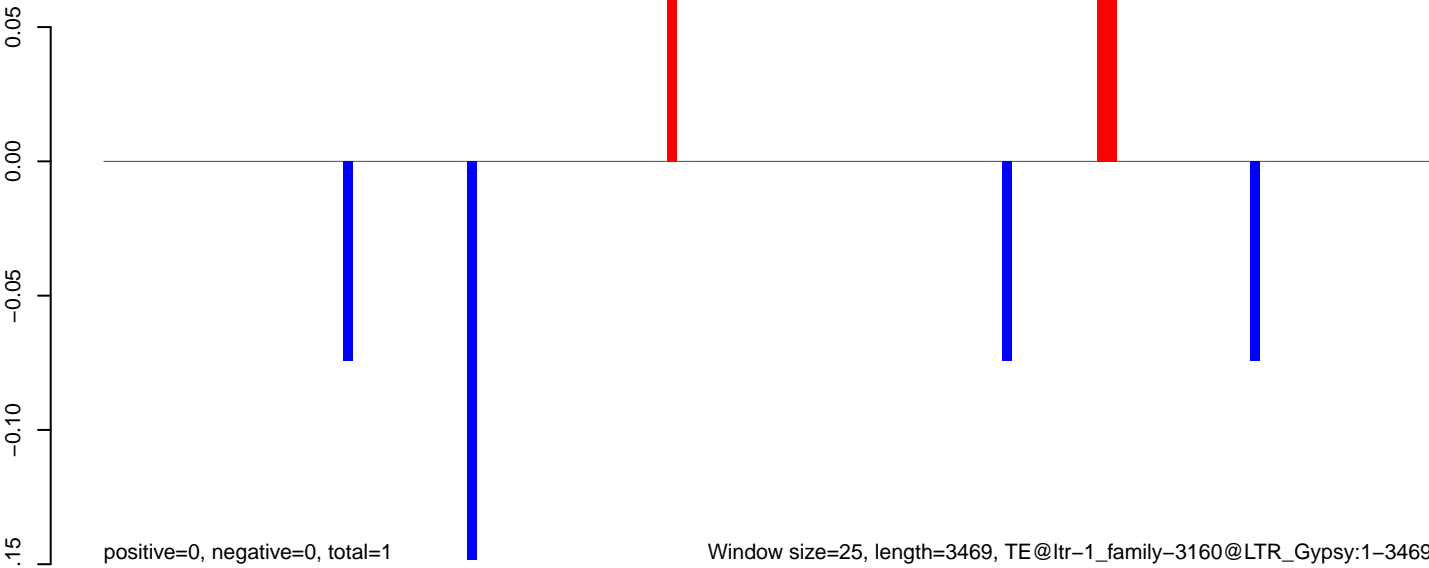
**AeAlbo\_C710\_CHIKV.18\_23.rep**



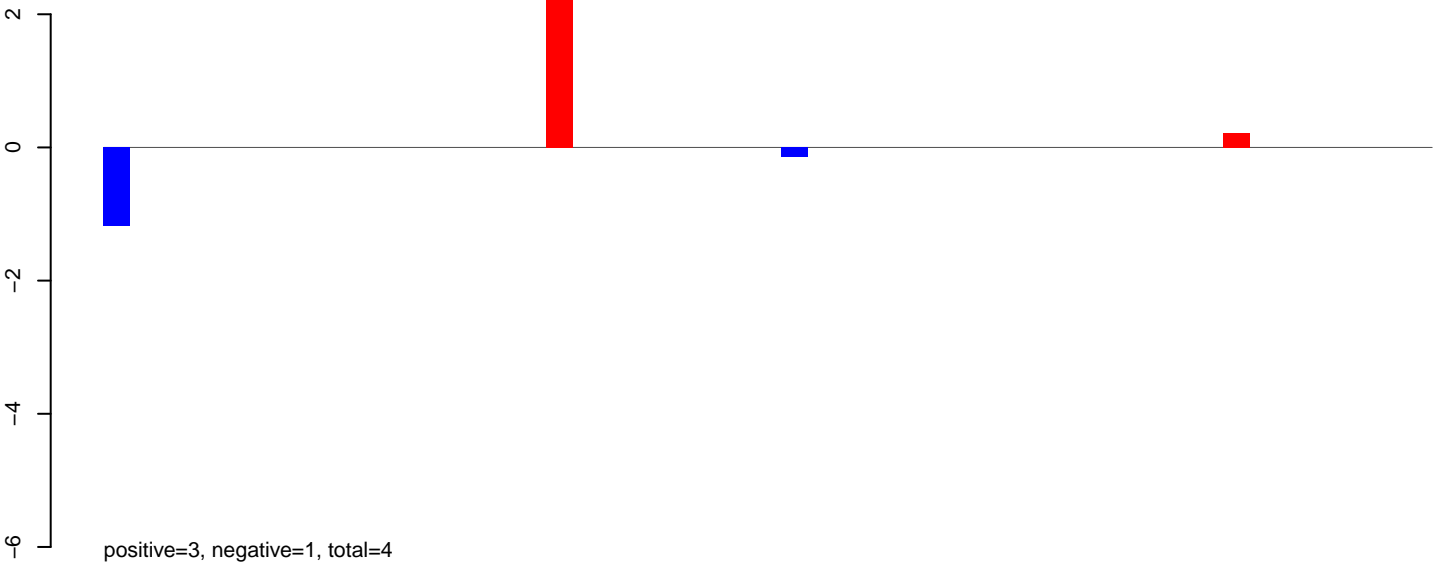
**AeAlbo\_C710\_CHIKV.24\_35.rep**



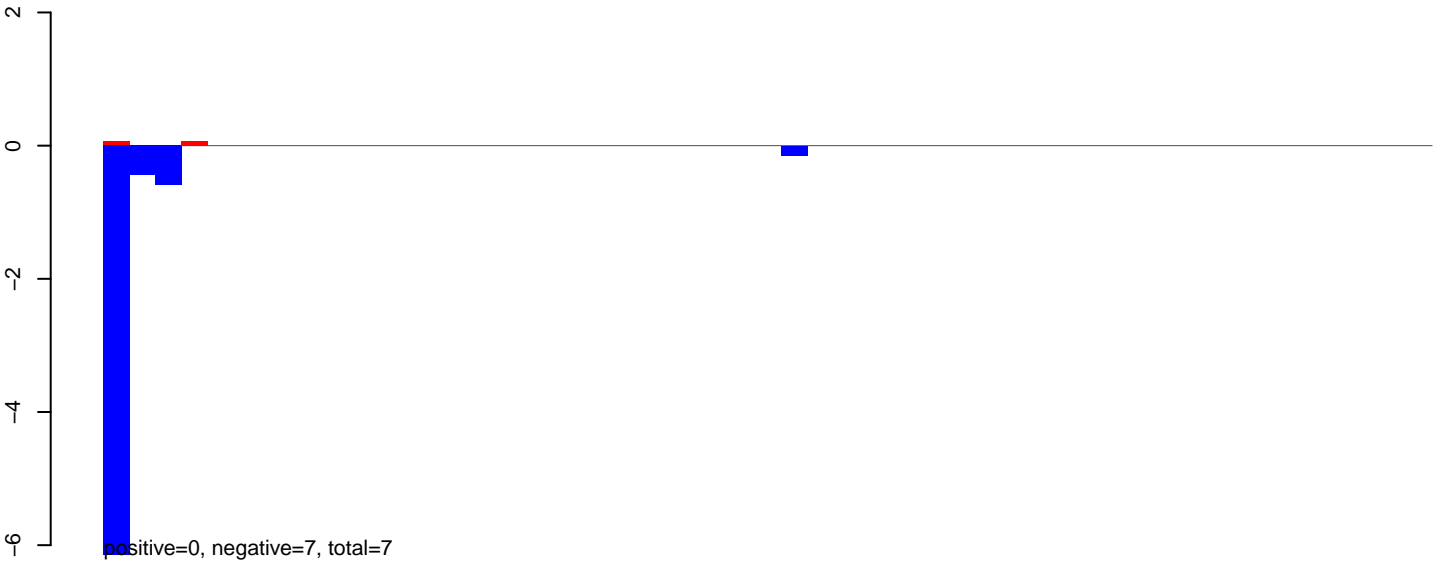
**AeAlbo\_C710\_CHIKV.rep**



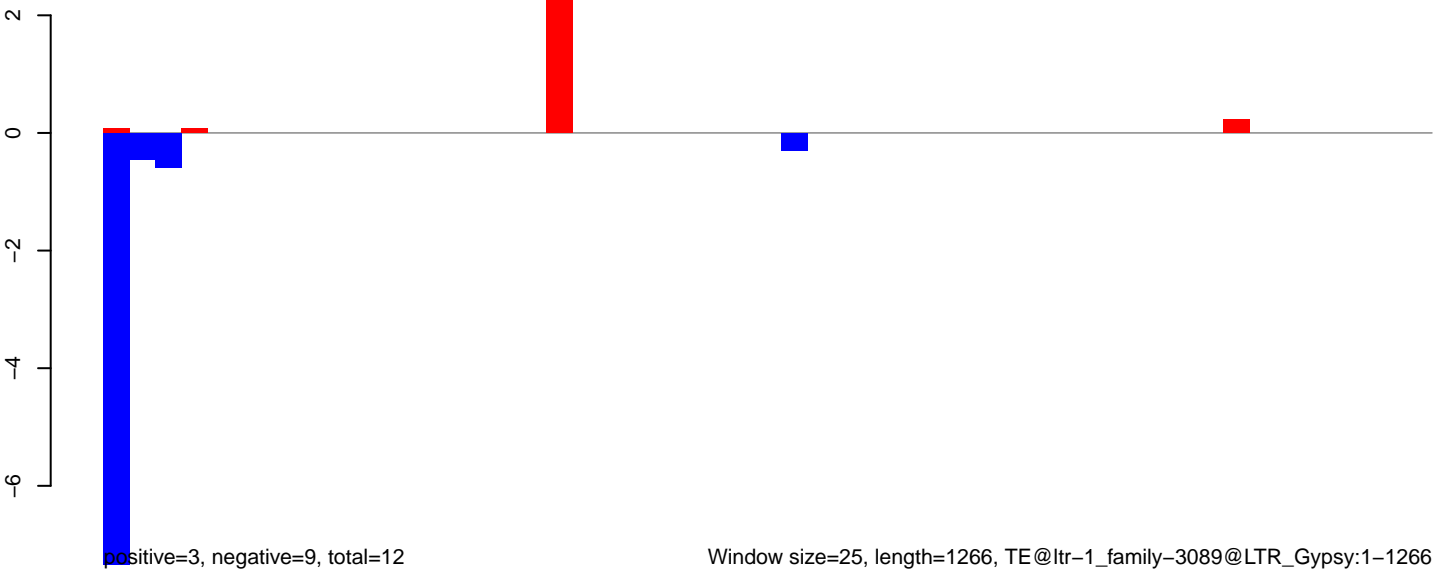
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

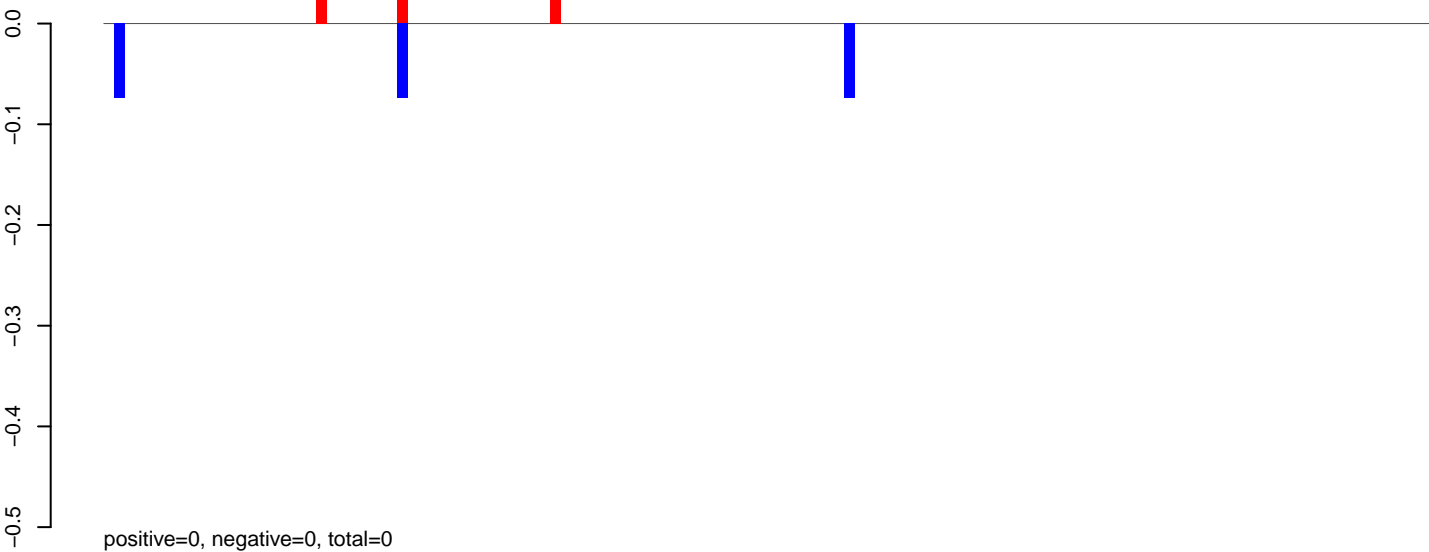


AeAlbo\_C710\_CHIKV.rep

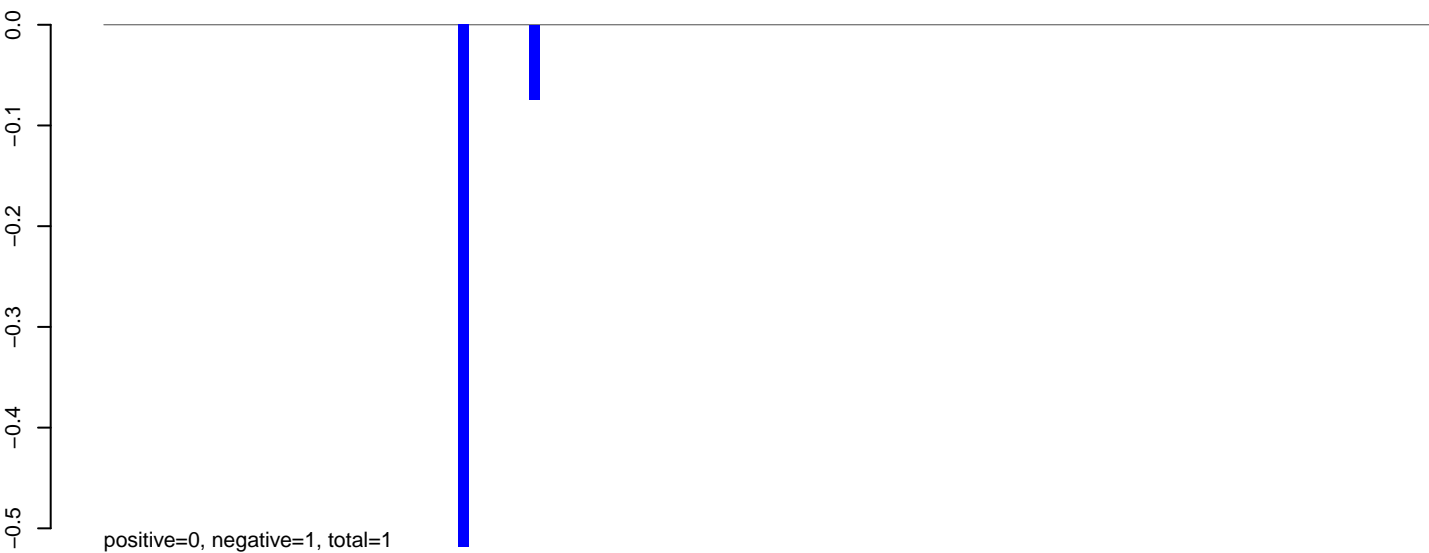




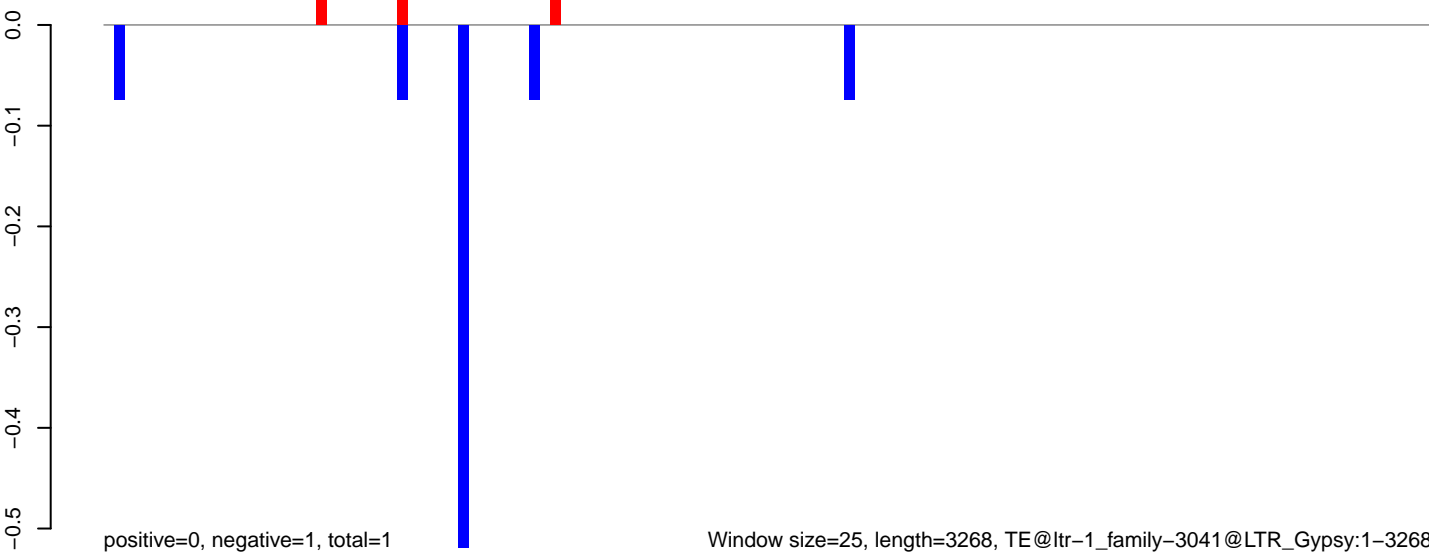
AeAlbo\_C710\_CHIKV.18\_23.rep



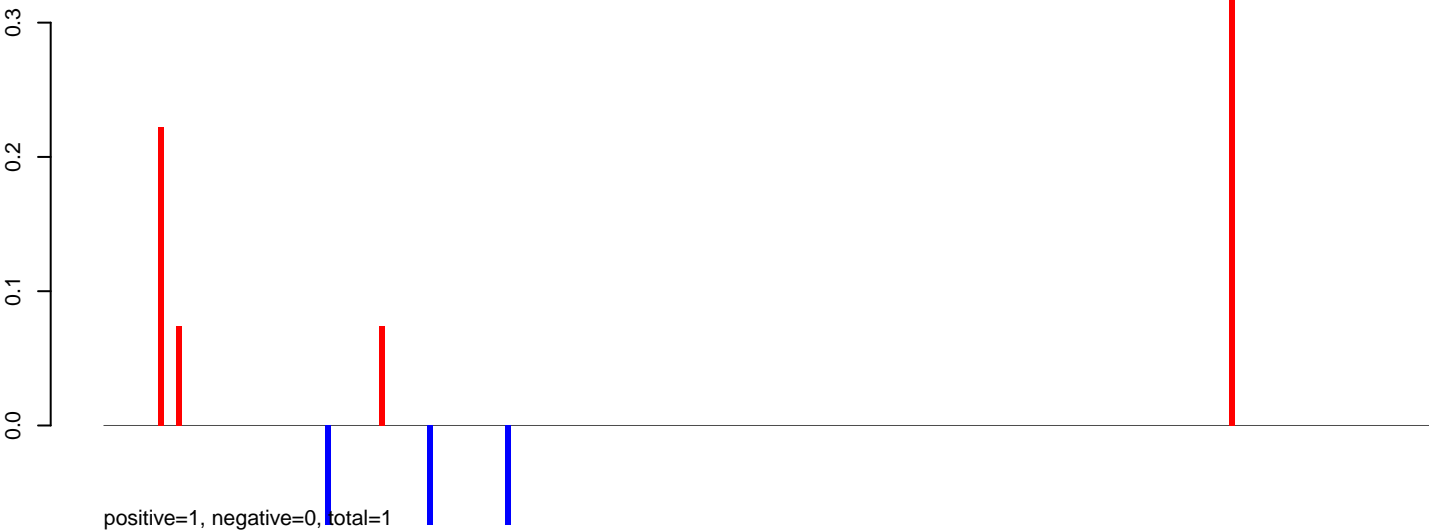
AeAlbo\_C710\_CHIKV.24\_35.rep



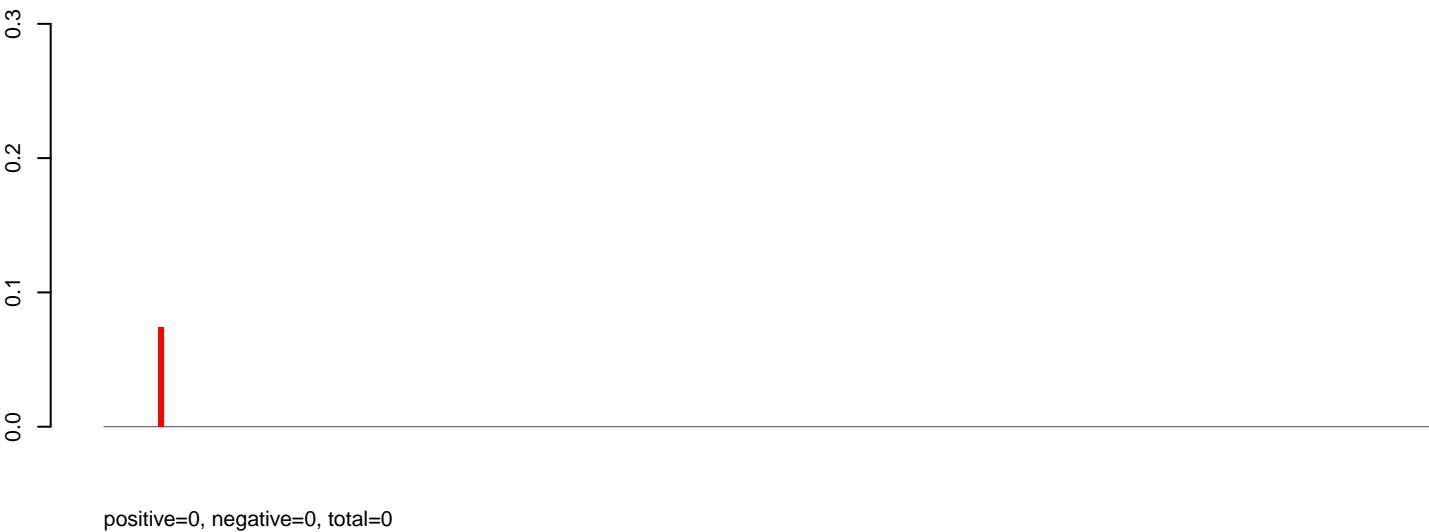
AeAlbo\_C710\_CHIKV.rep



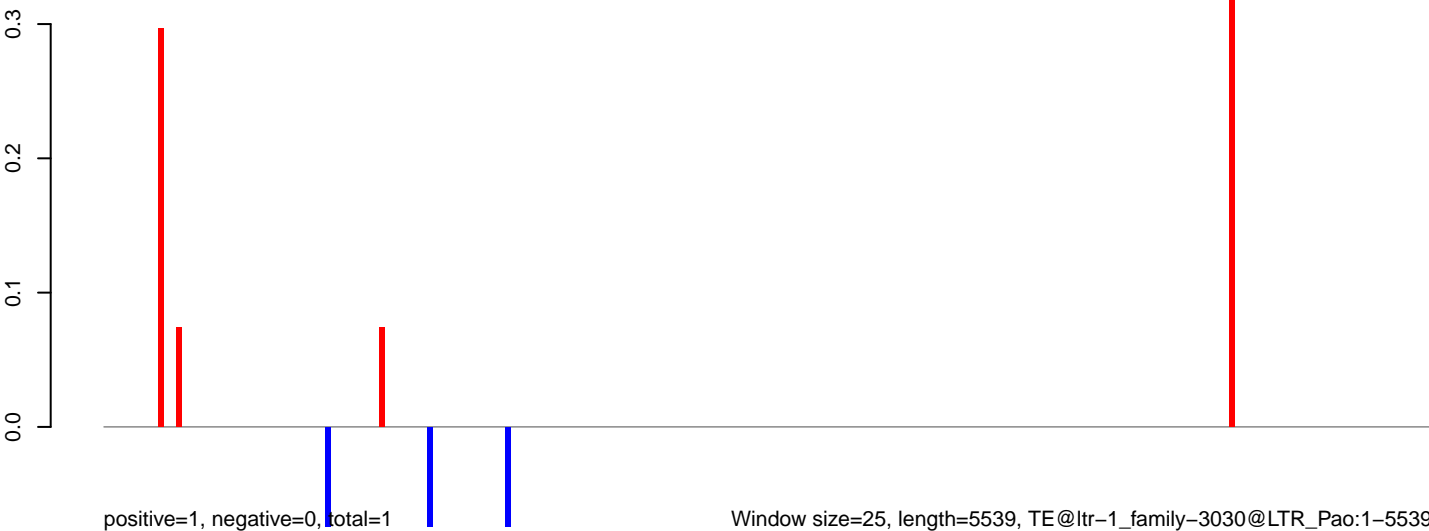
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



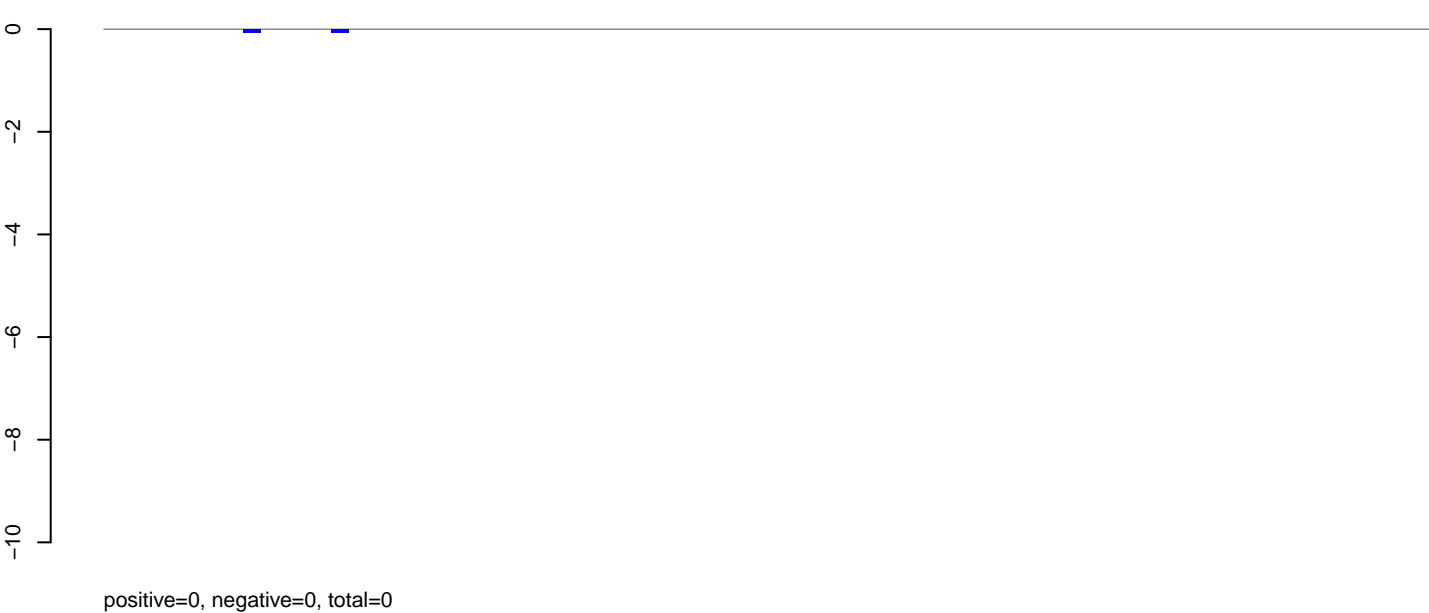
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AeAlbo\_C710\_CHIKV.18\_23.rep



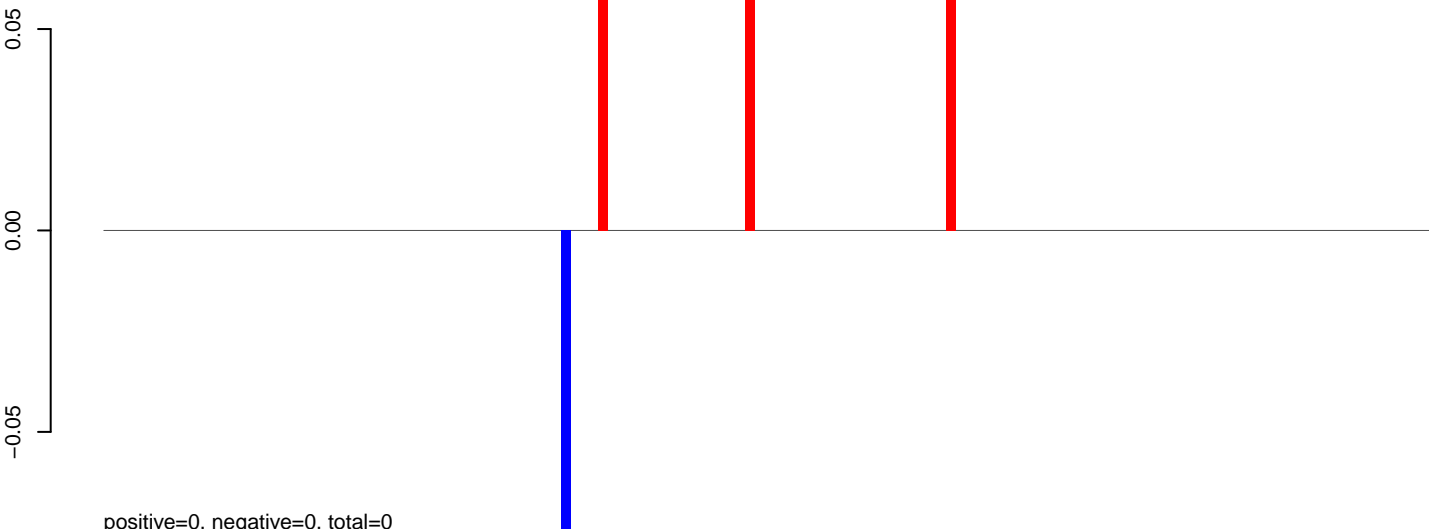
AeAlbo\_C710\_CHIKV.24\_35.rep



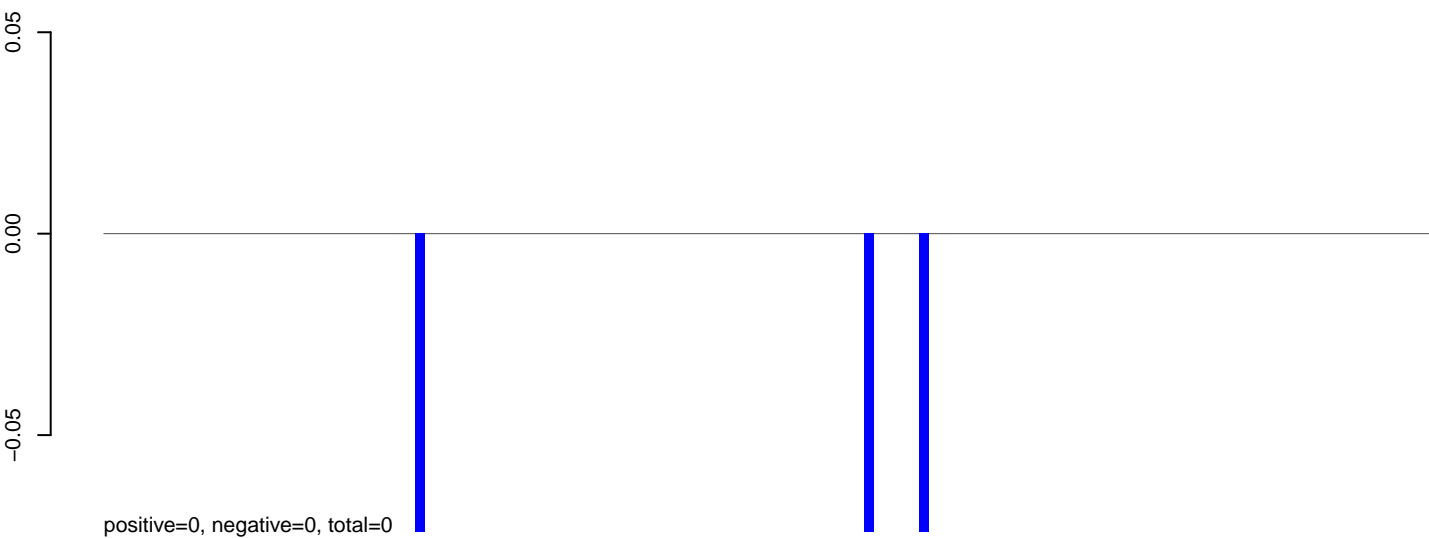
AeAlbo\_C710\_CHIKV.rep



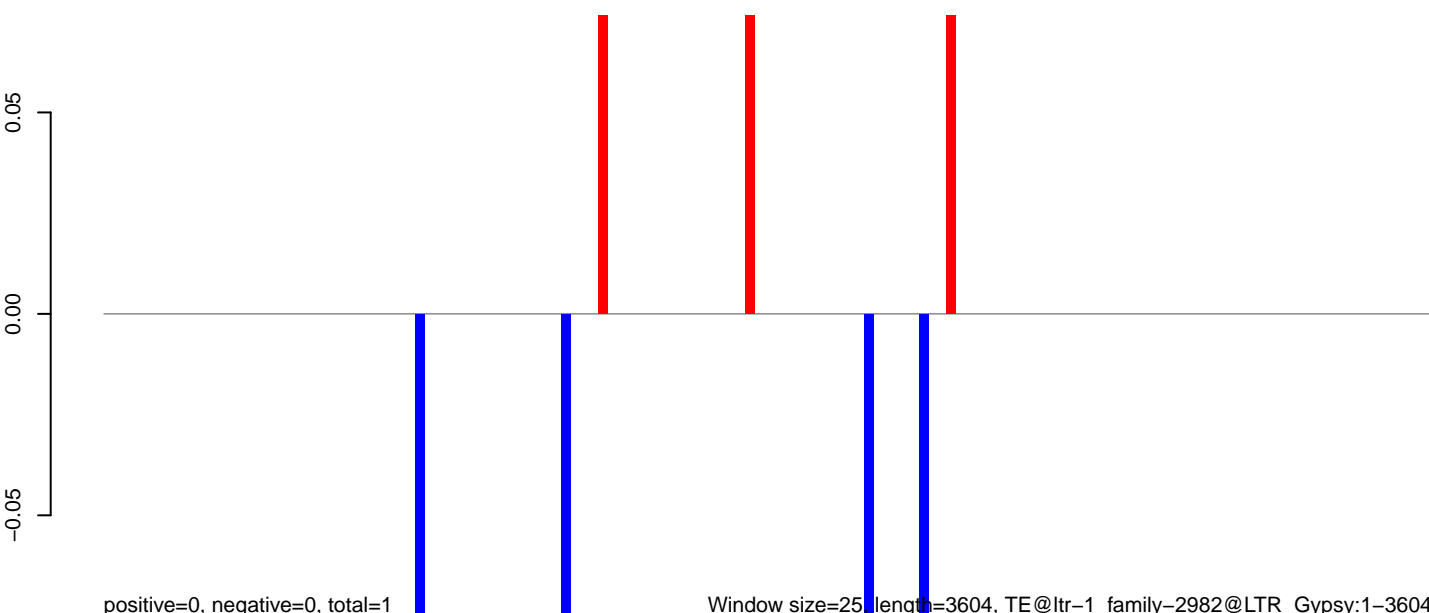
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



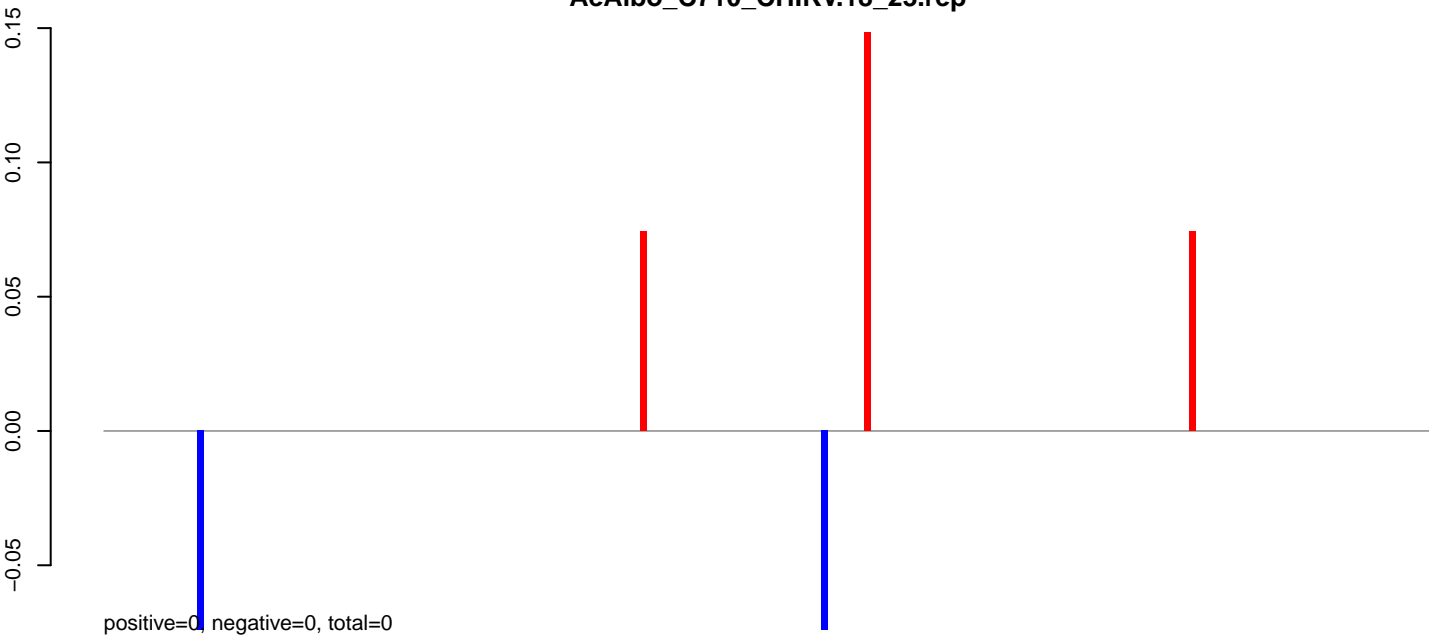
**AeAlbo\_C710\_CHIKV.rep**



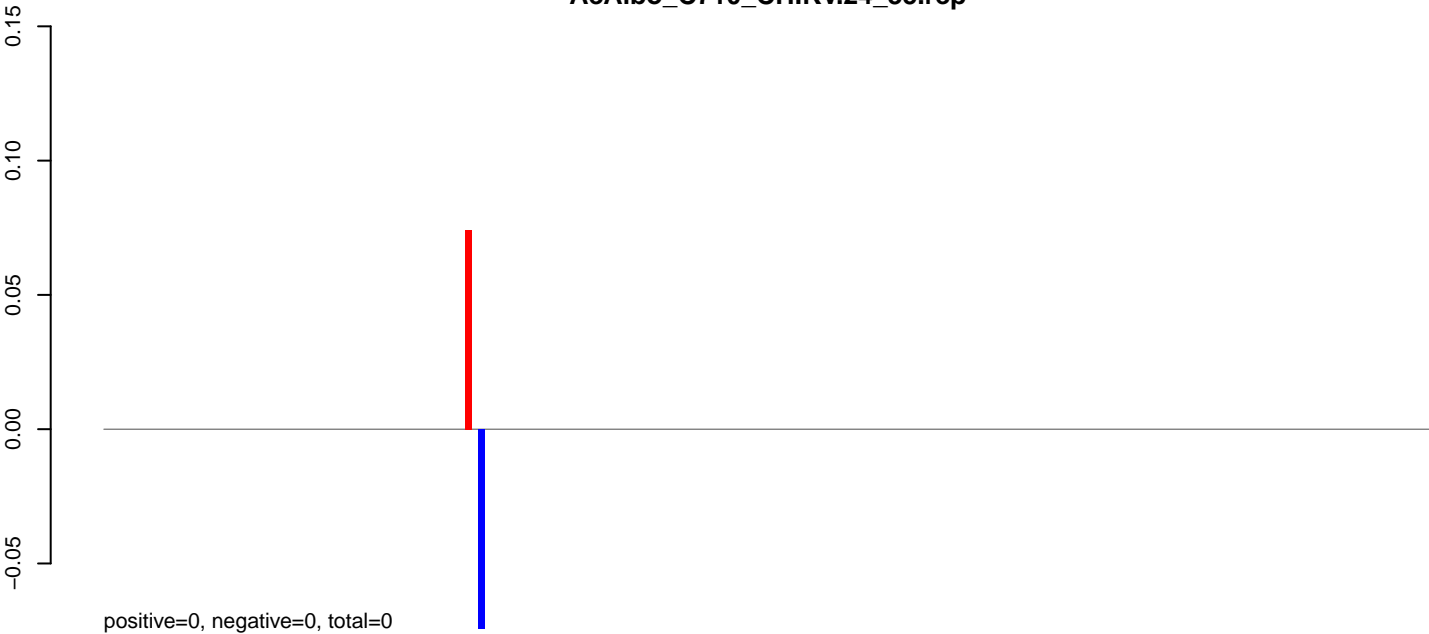
Window size=25, length=3604, TE@ltr-1\_family-2982@LTR\_Gypsy:1-3604

0 1000 2000 3000

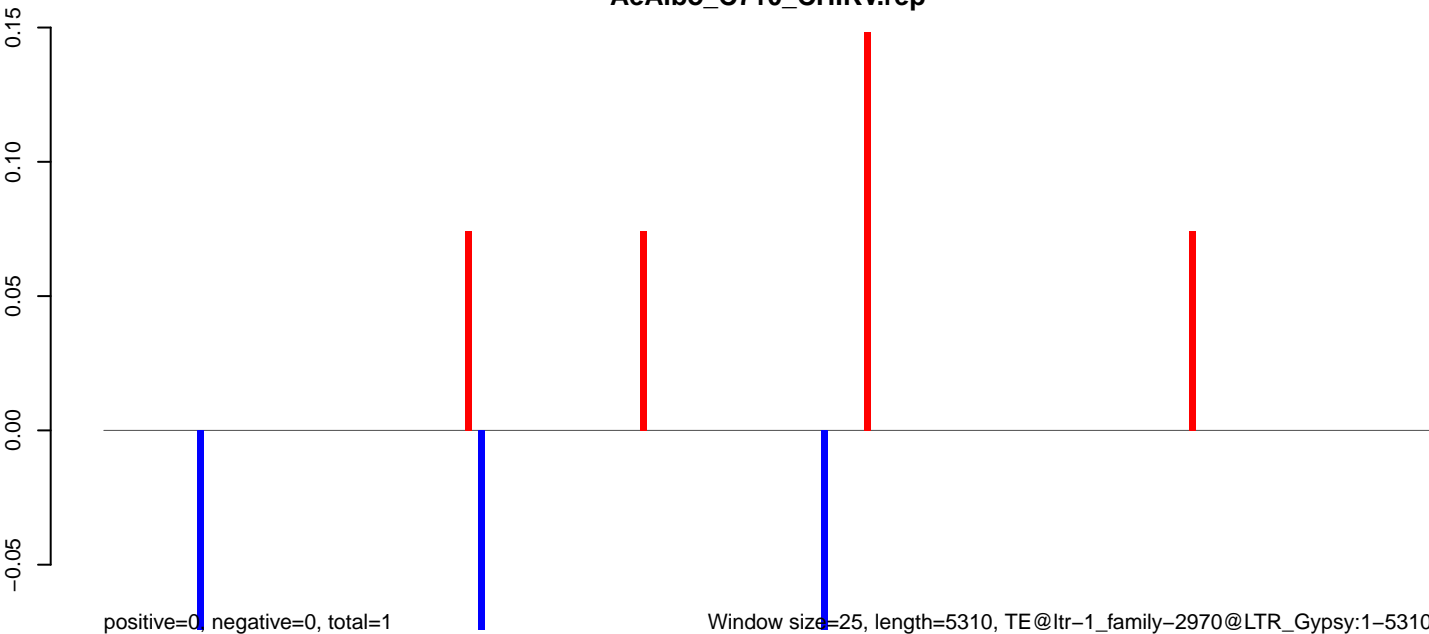
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

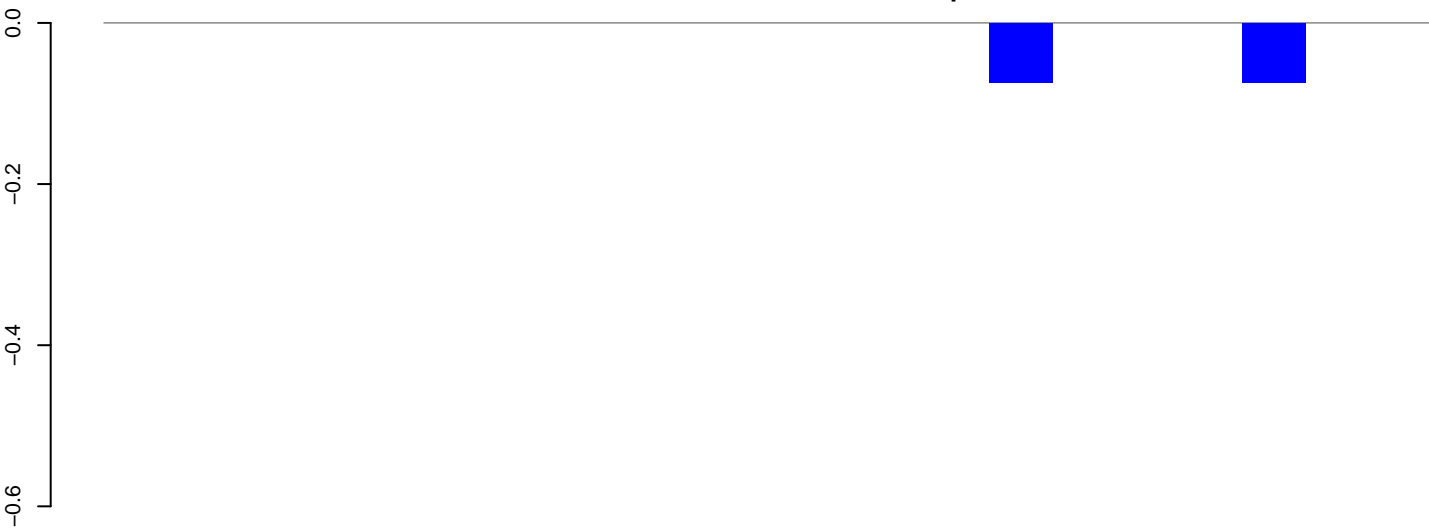


**AeAlbo\_C710\_CHIKV.rep**



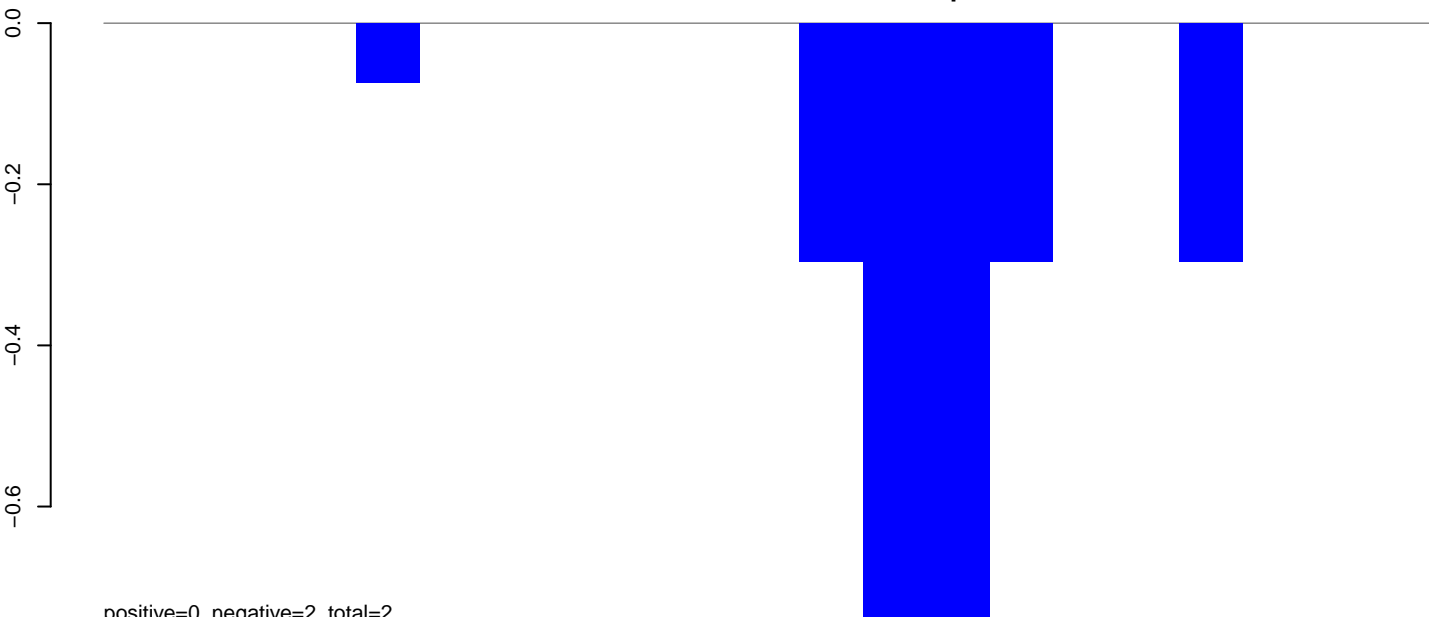
0 1000 2000 3000 4000 5000

AeAlbo\_C710\_CHIKV.18\_23.rep



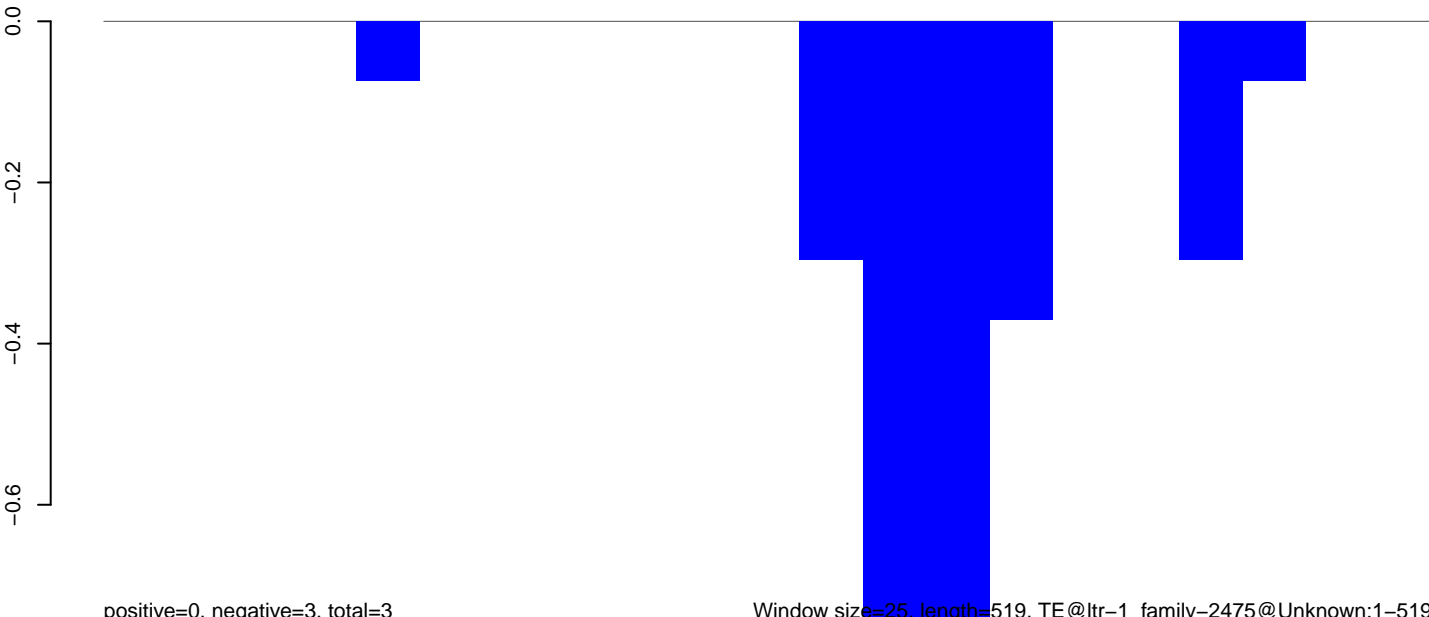
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C710\_CHIKV.rep

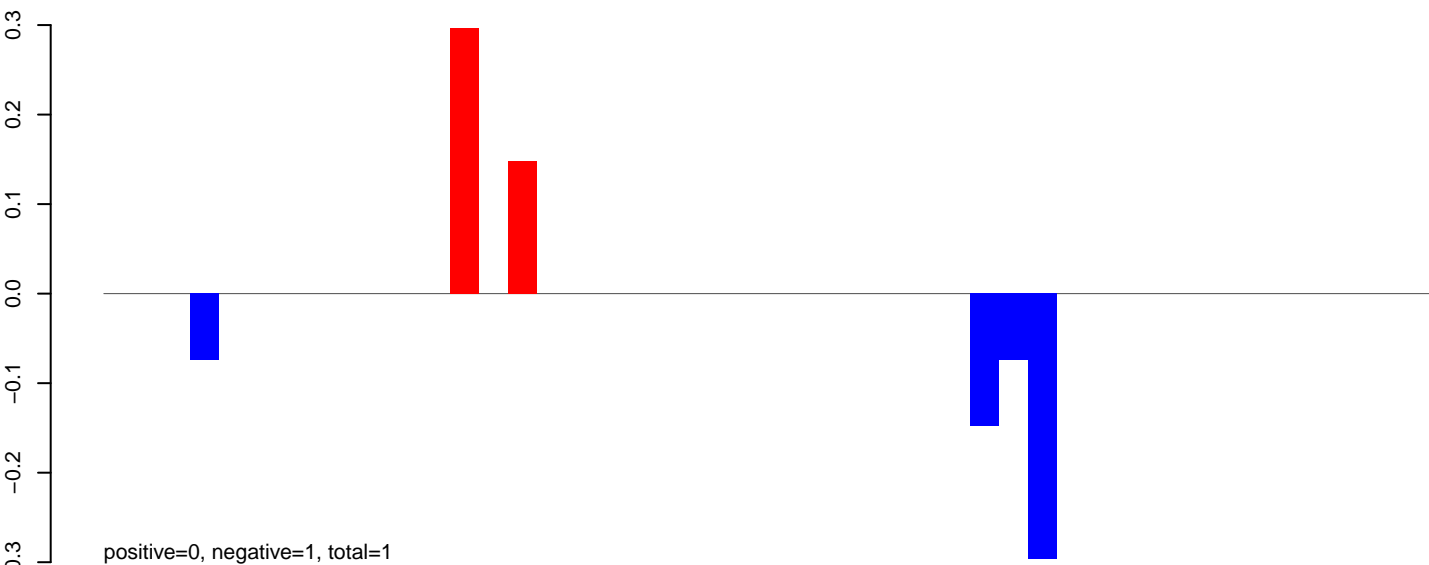


positive=0, negative=3, total=3

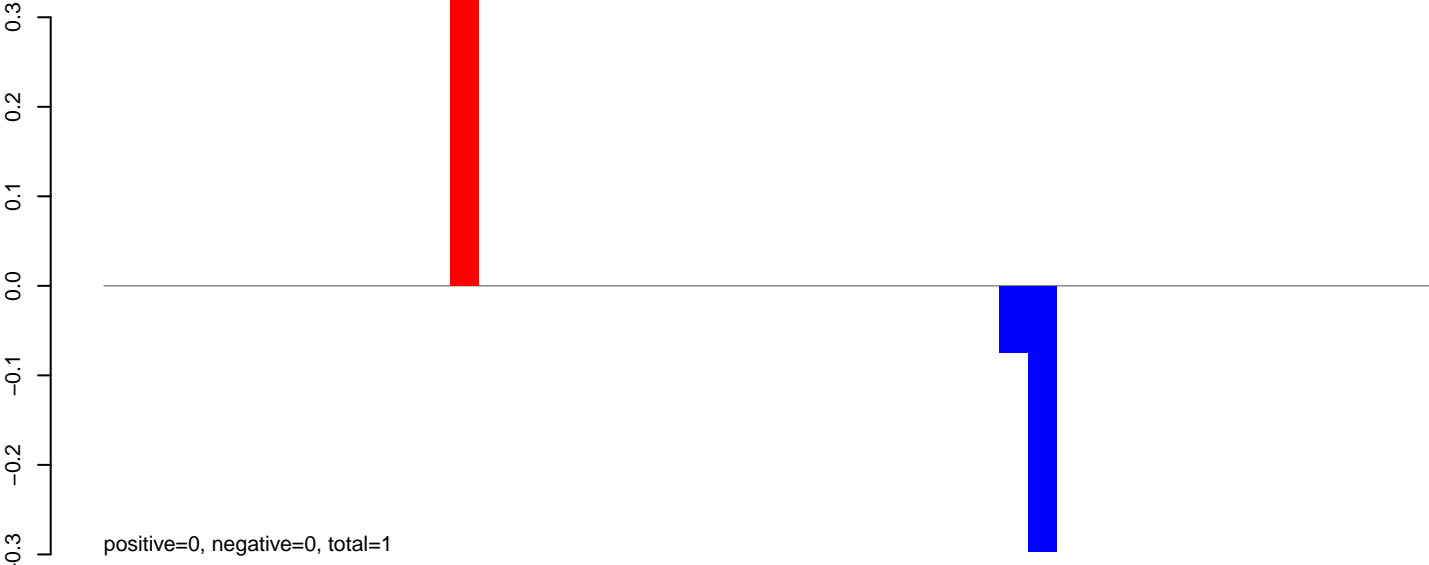
Window size=25, length=519, TE@ltr-1\_family-2475@Unknown:1-519

100 200 300 400 500

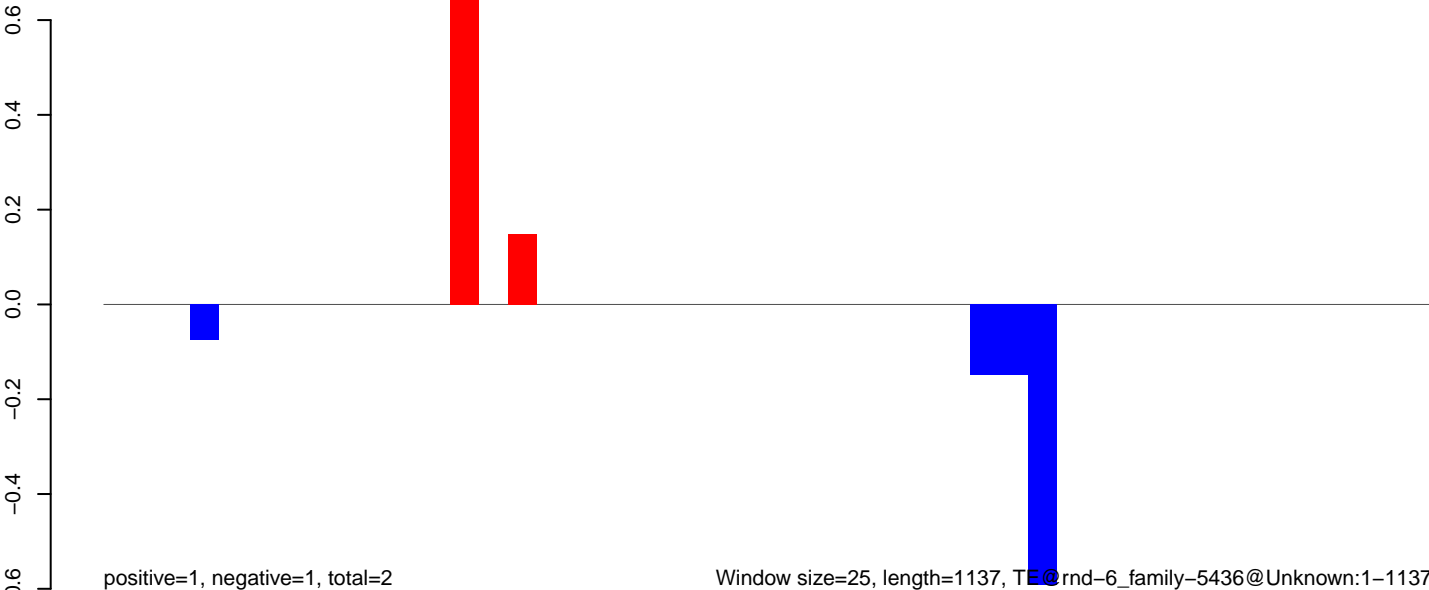
AeAlbo\_C710\_CHIKV.18\_23.rep



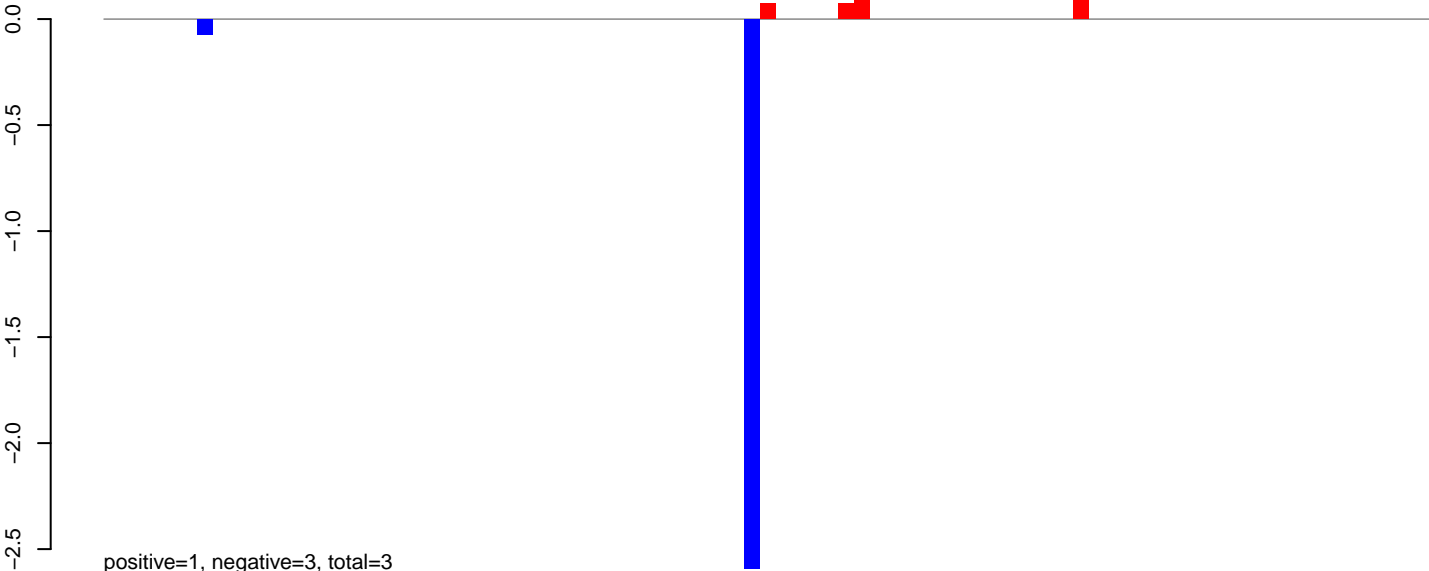
AeAlbo\_C710\_CHIKV.24\_35.rep



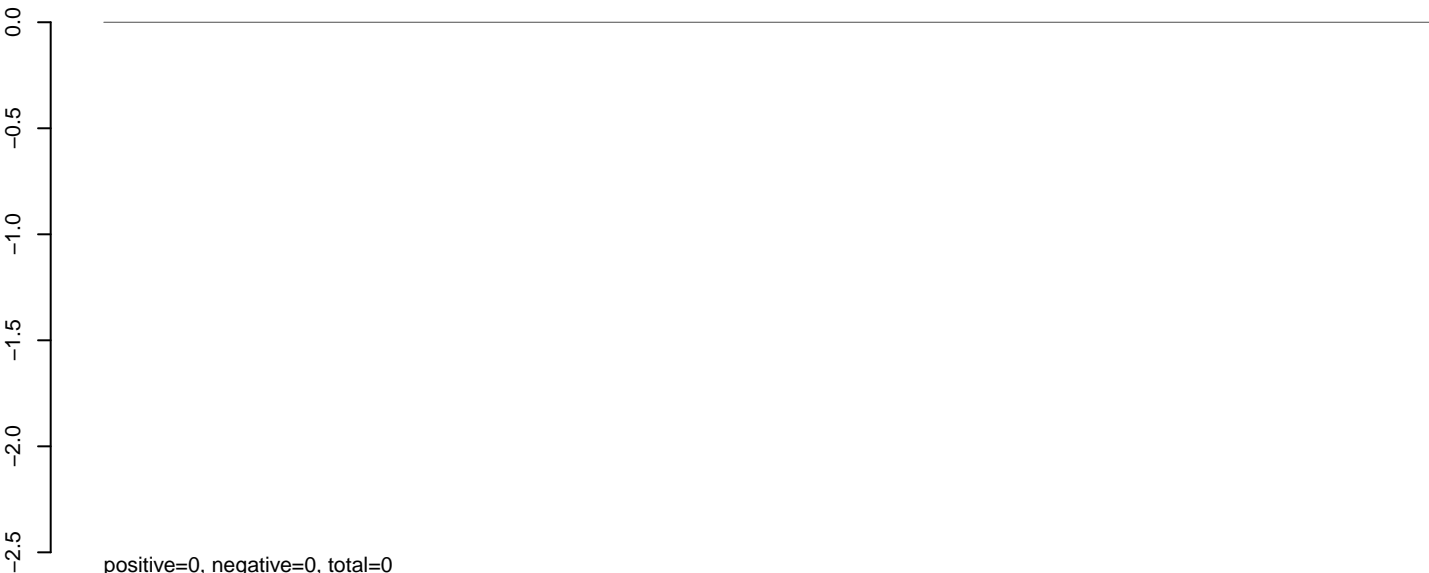
AeAlbo\_C710\_CHIKV.rep



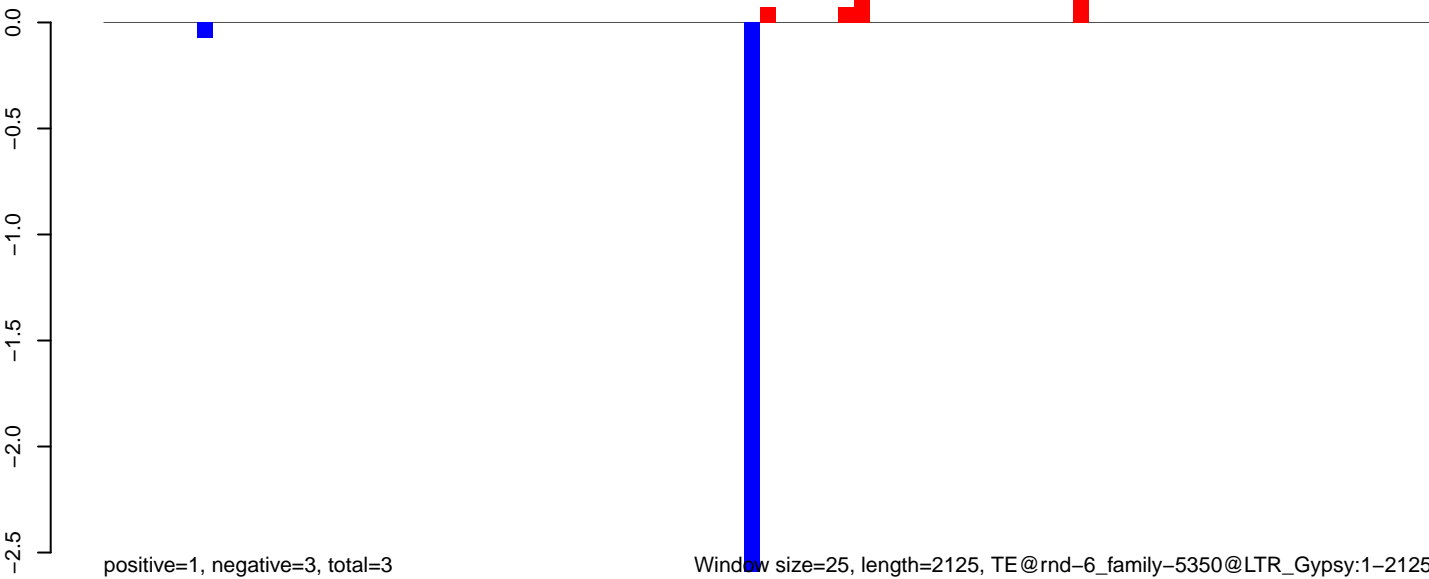
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



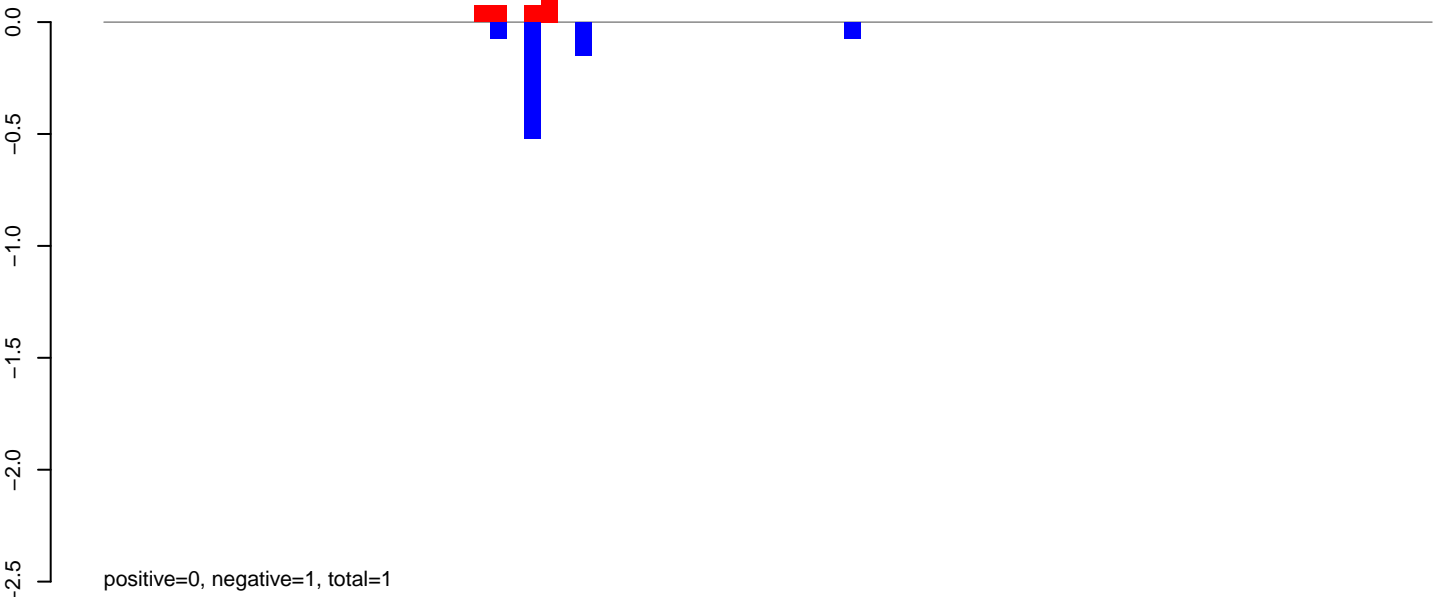
**AeAlbo\_C710\_CHIKV.rep**



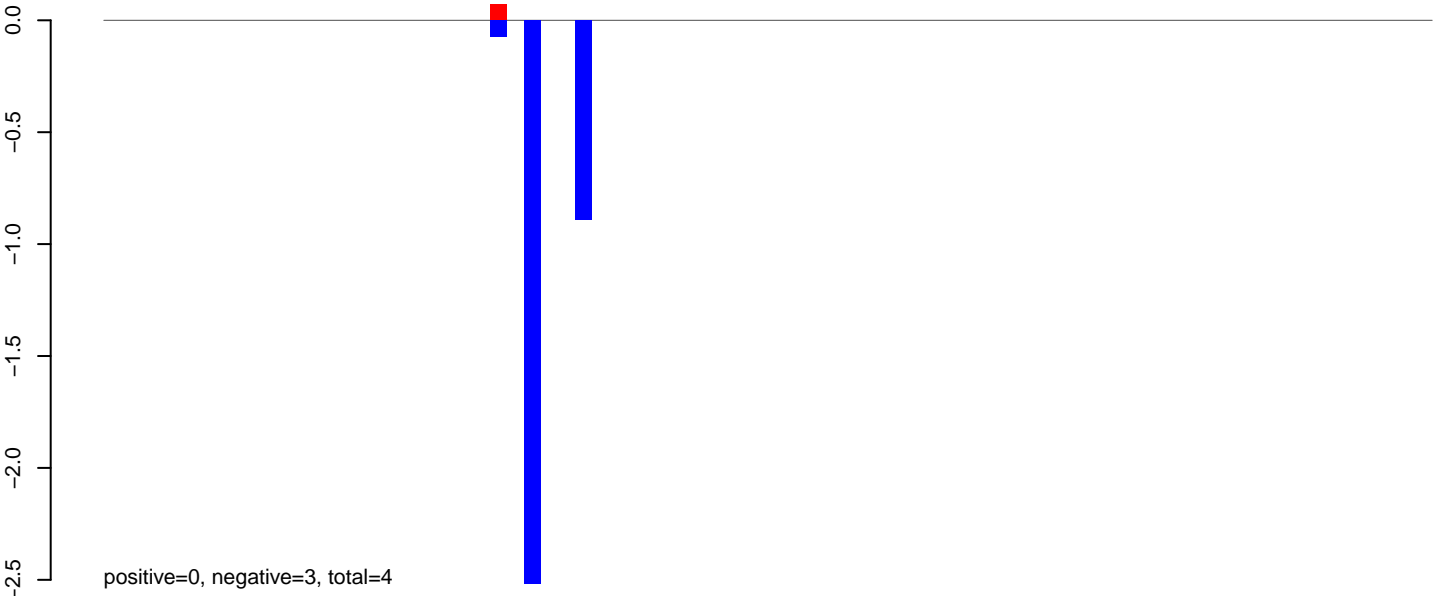
Window size=25, length=2125, TE@rnd-6\_family-5350@LTR\_Gypsy:1-2125



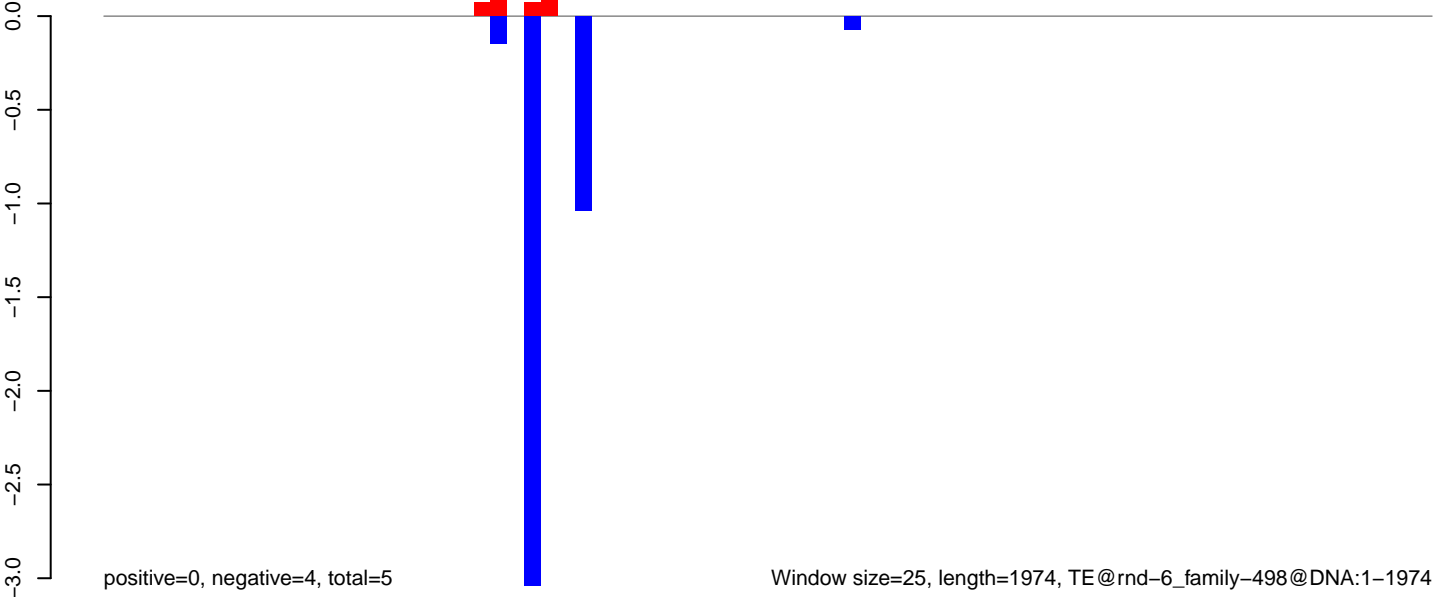
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

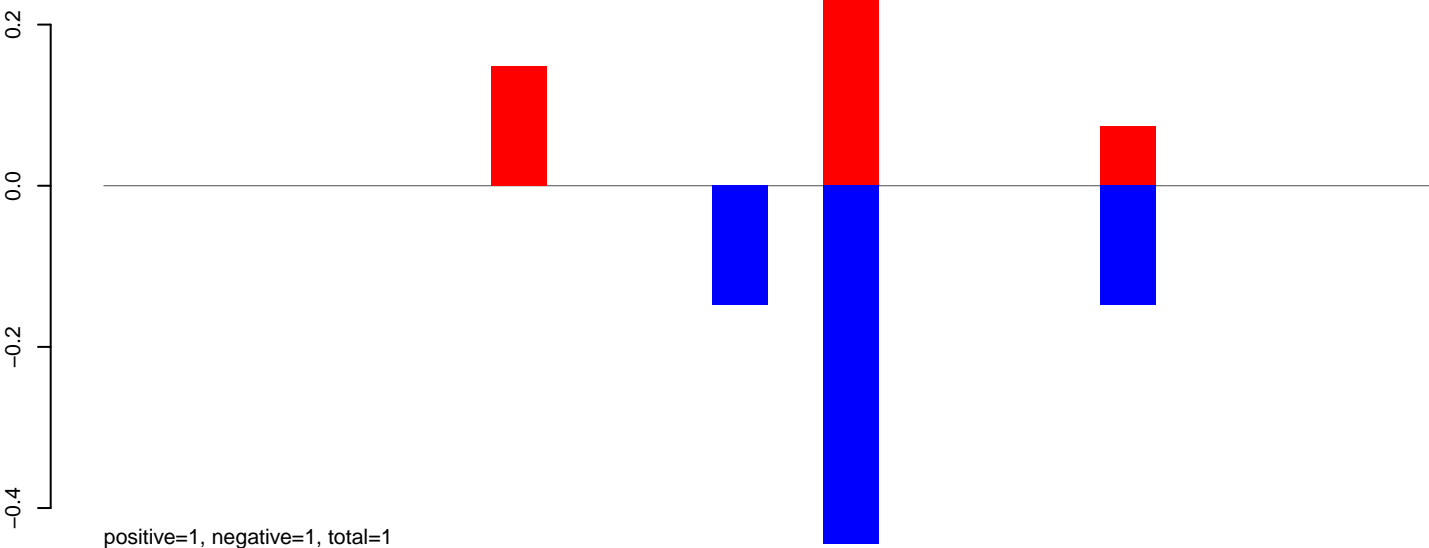


AeAlbo\_C710\_CHIKV.rep

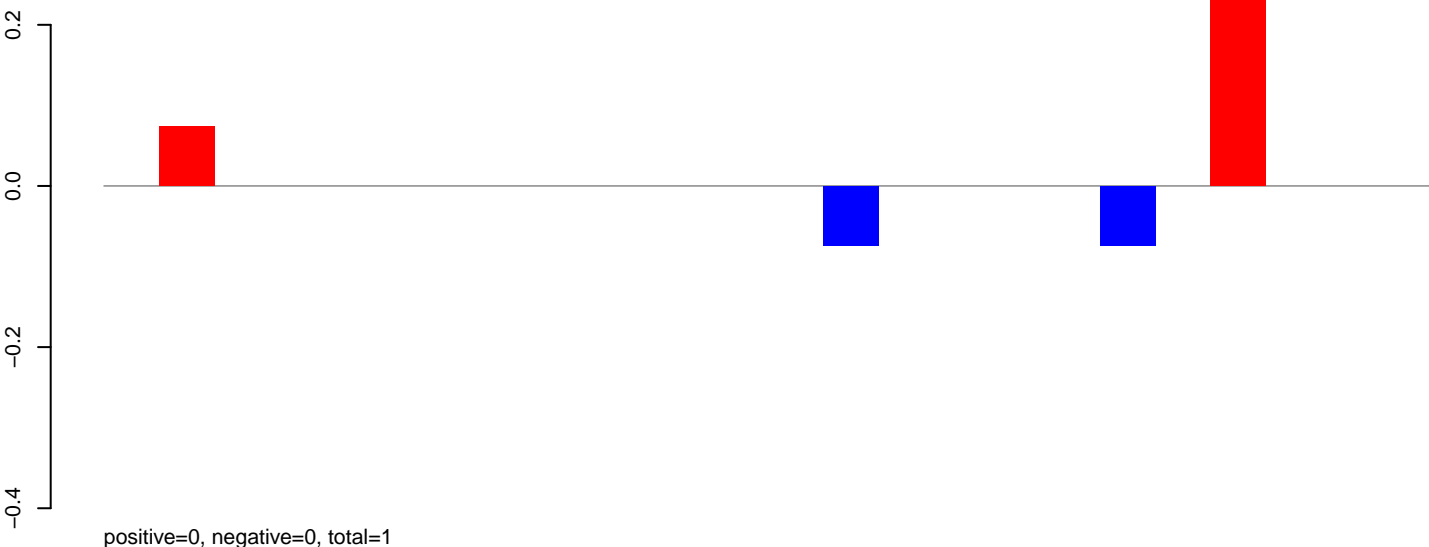


Window size=25, length=1974, TE@rnd-6\_family-498@DNA:1-1974

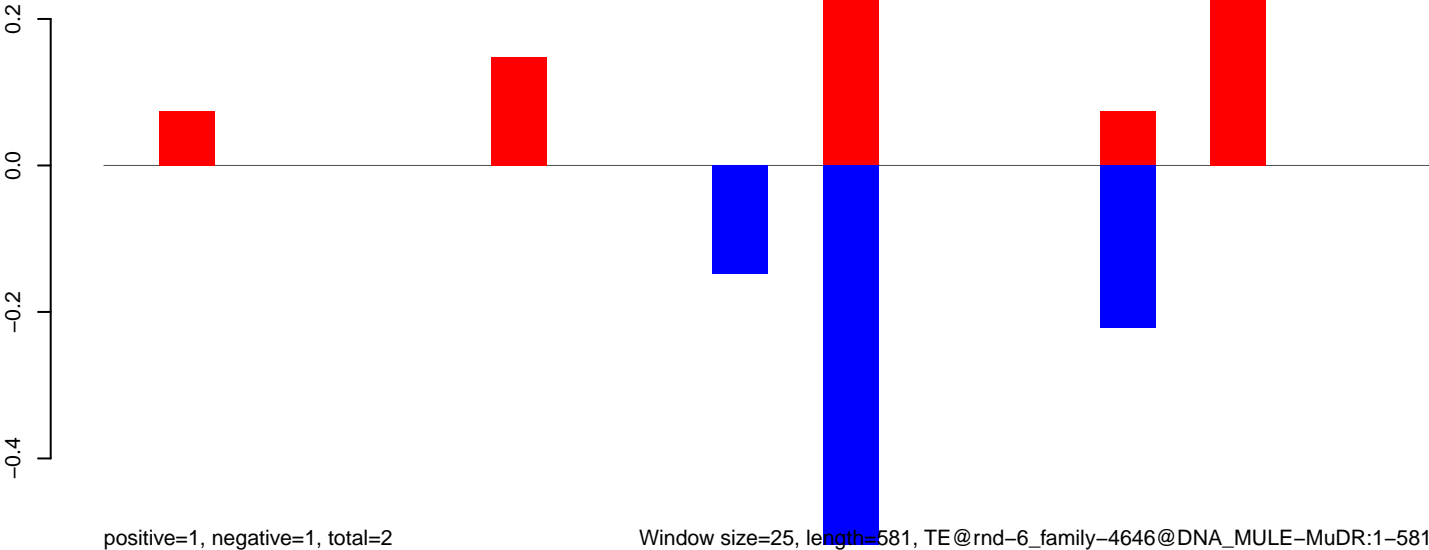
AeAlbo\_C710\_CHIKV.18\_23.rep



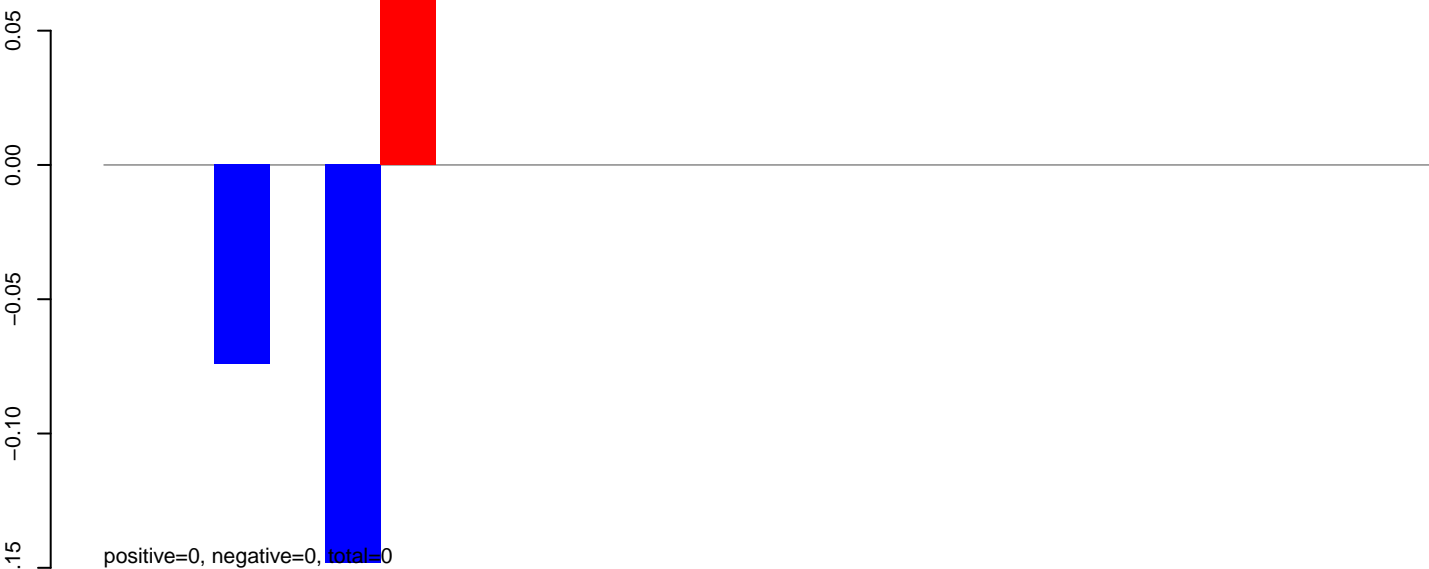
AeAlbo\_C710\_CHIKV.24\_35.rep



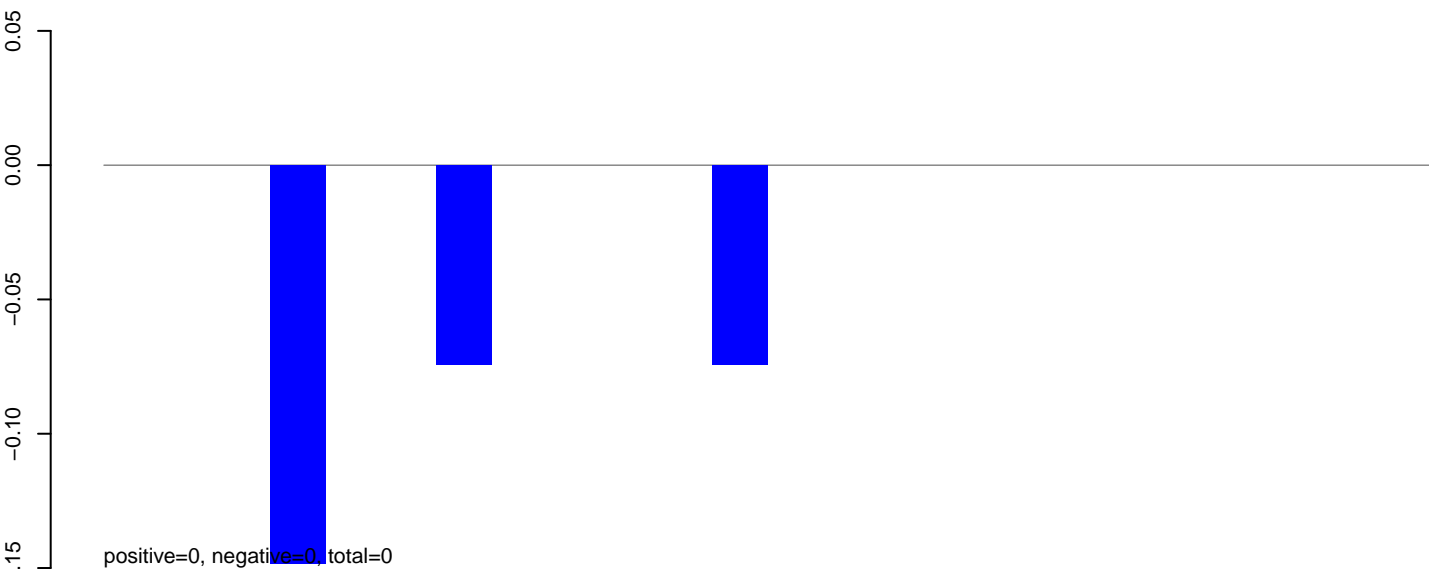
AeAlbo\_C710\_CHIKV.rep



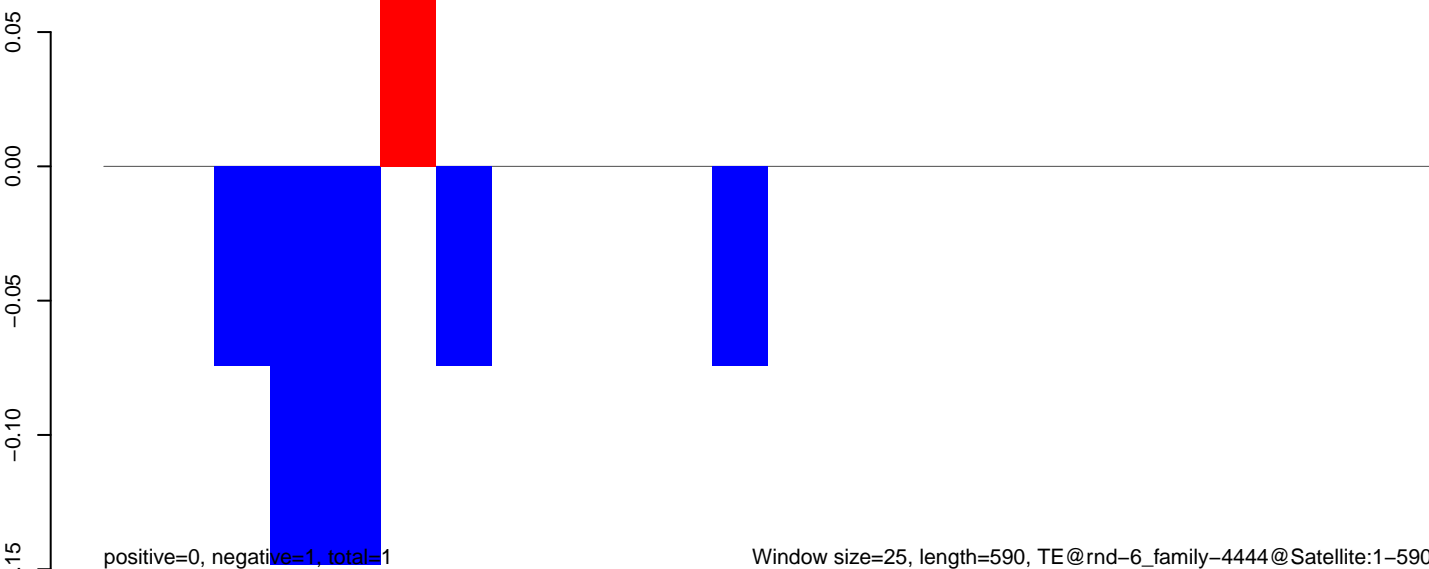
AeAlbo\_C710\_CHIKV.18\_23.rep



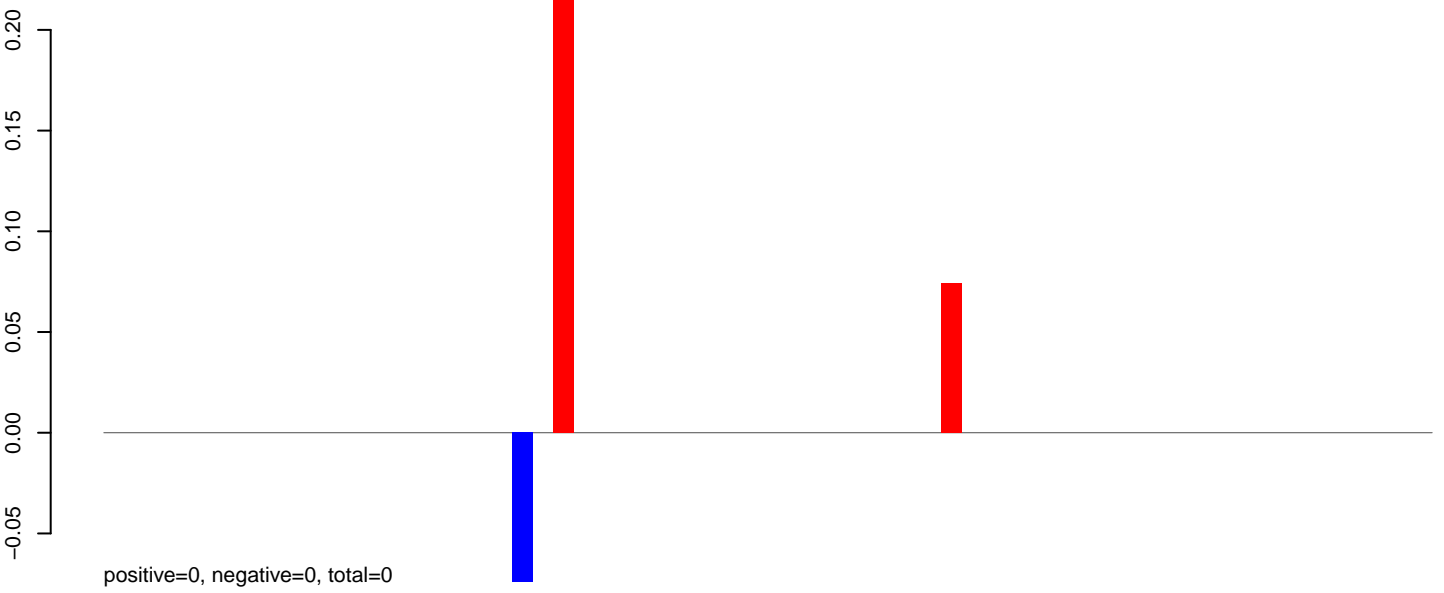
AeAlbo\_C710\_CHIKV.24\_35.rep



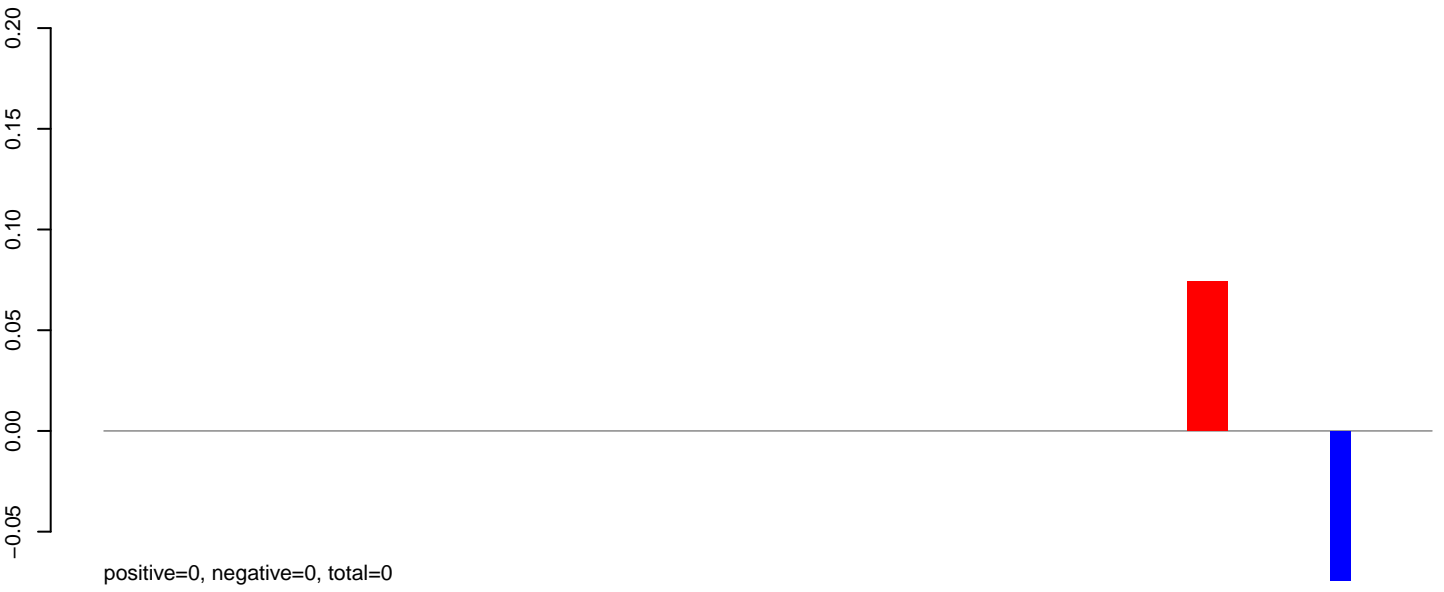
AeAlbo\_C710\_CHIKV.rep



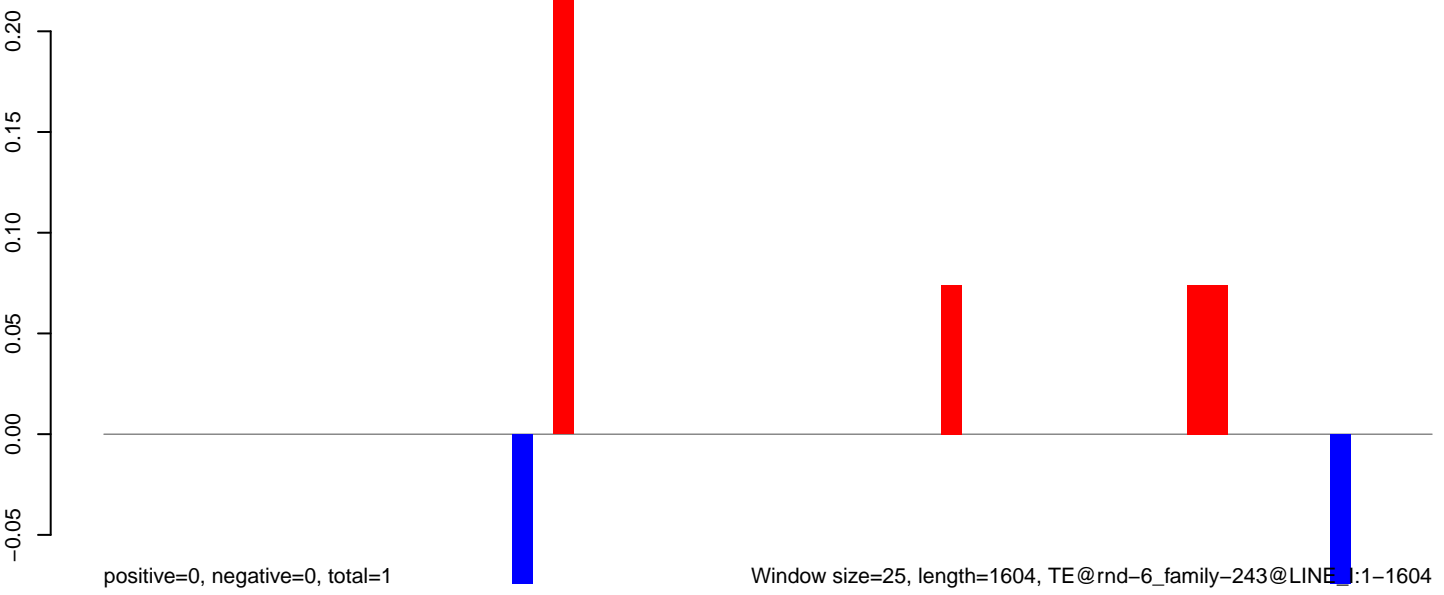
**AeAlbo\_C710\_CHIKV.18\_23.rep**



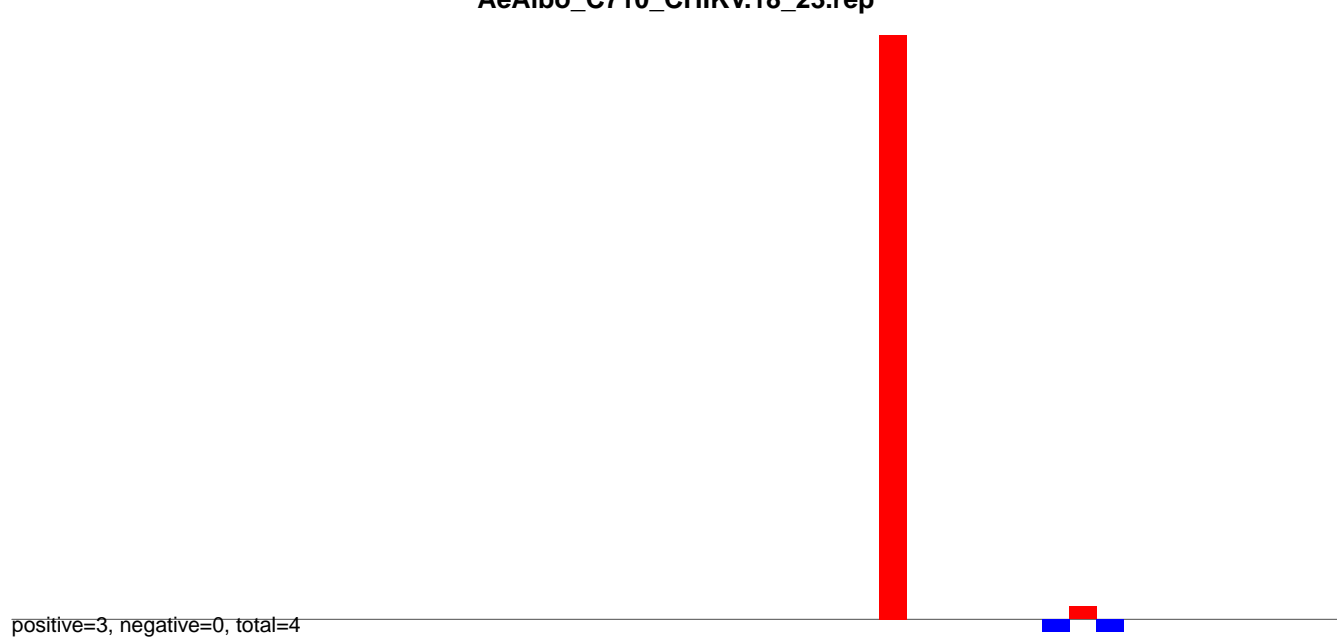
**AeAlbo\_C710\_CHIKV.24\_35.rep**



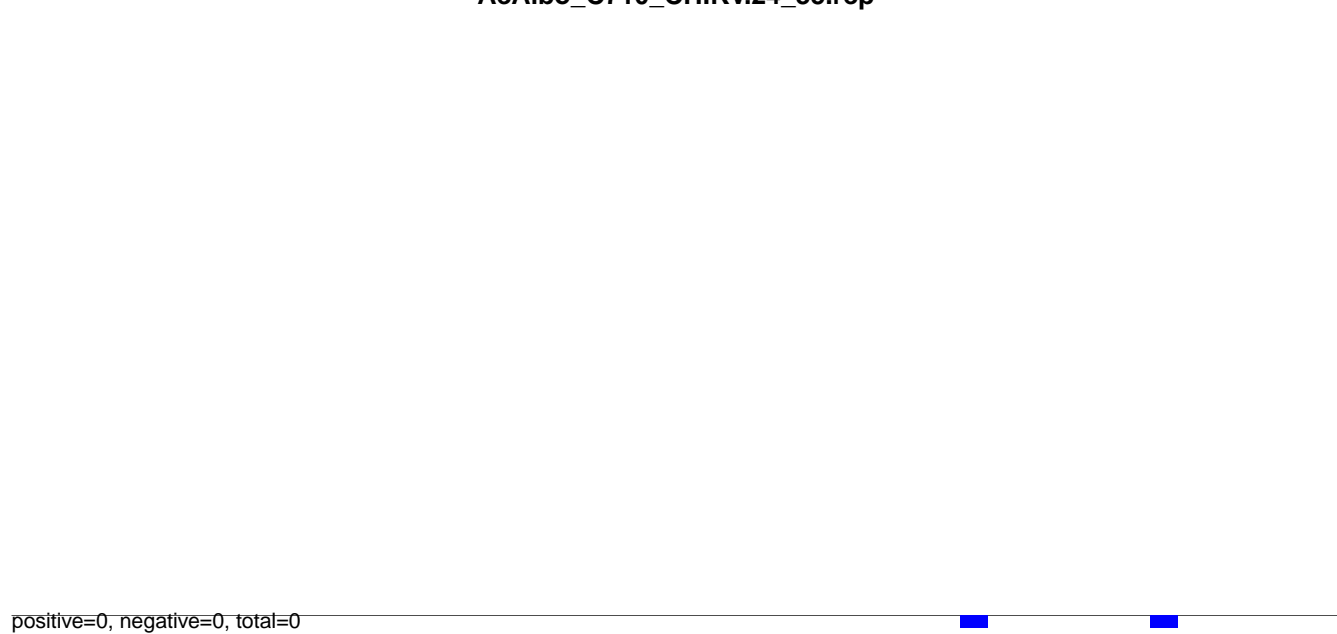
**AeAlbo\_C710\_CHIKV.rep**



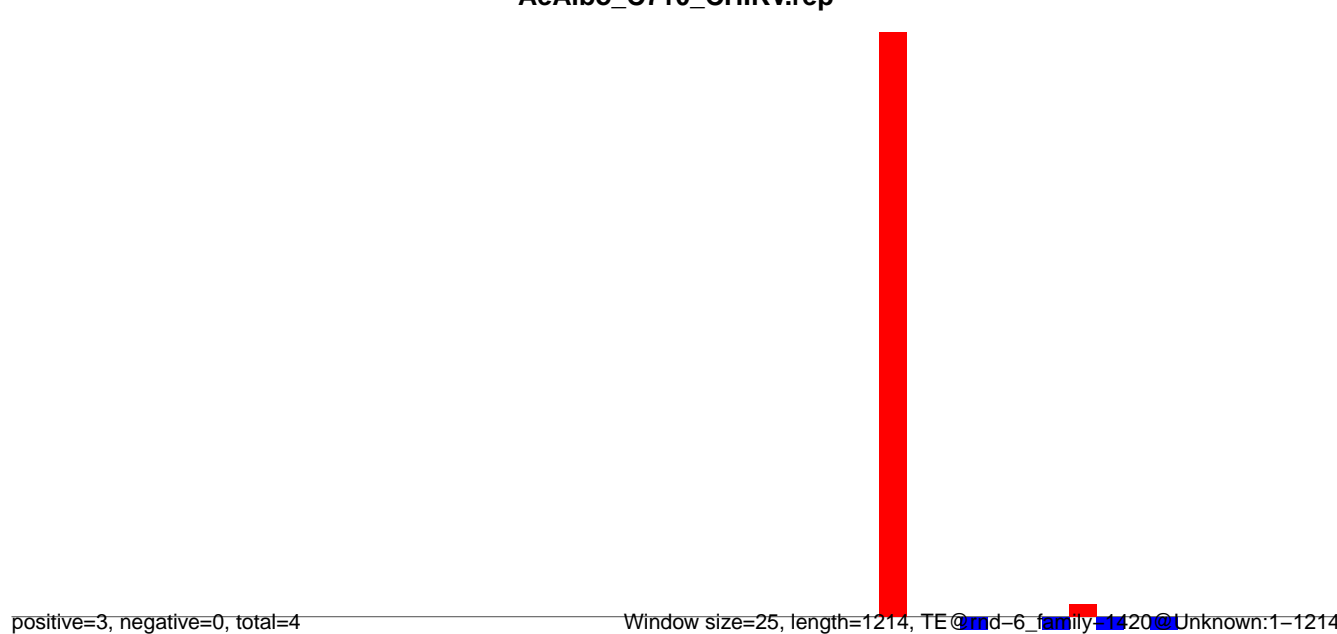
**AeAlbo\_C710\_CHIKV.18\_23.rep**



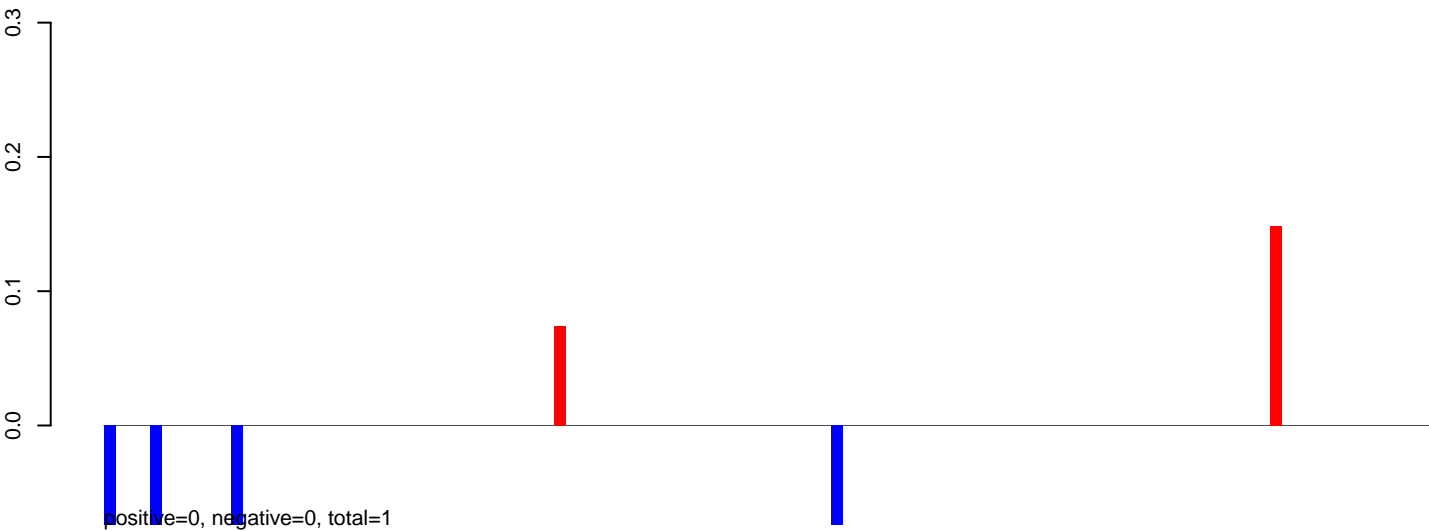
**AeAlbo\_C710\_CHIKV.24\_35.rep**



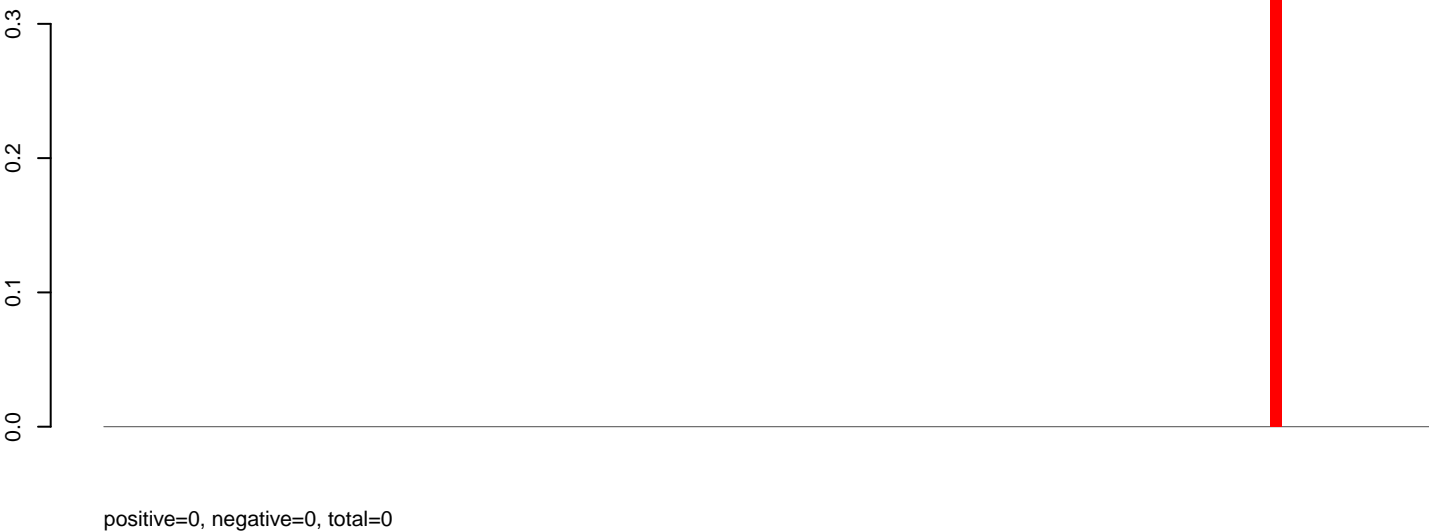
**AeAlbo\_C710\_CHIKV.rep**



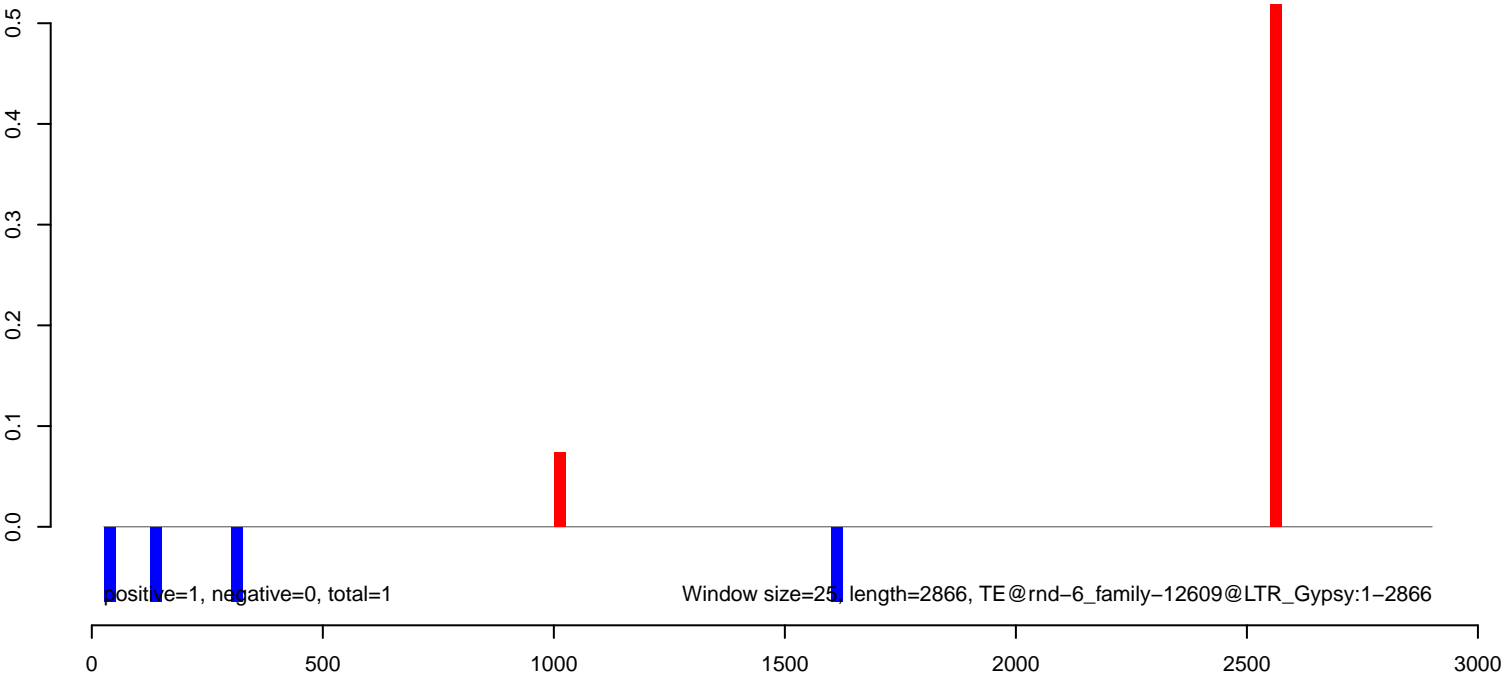
### AeAlbo\_C710\_CHIKV.18\_23.rep



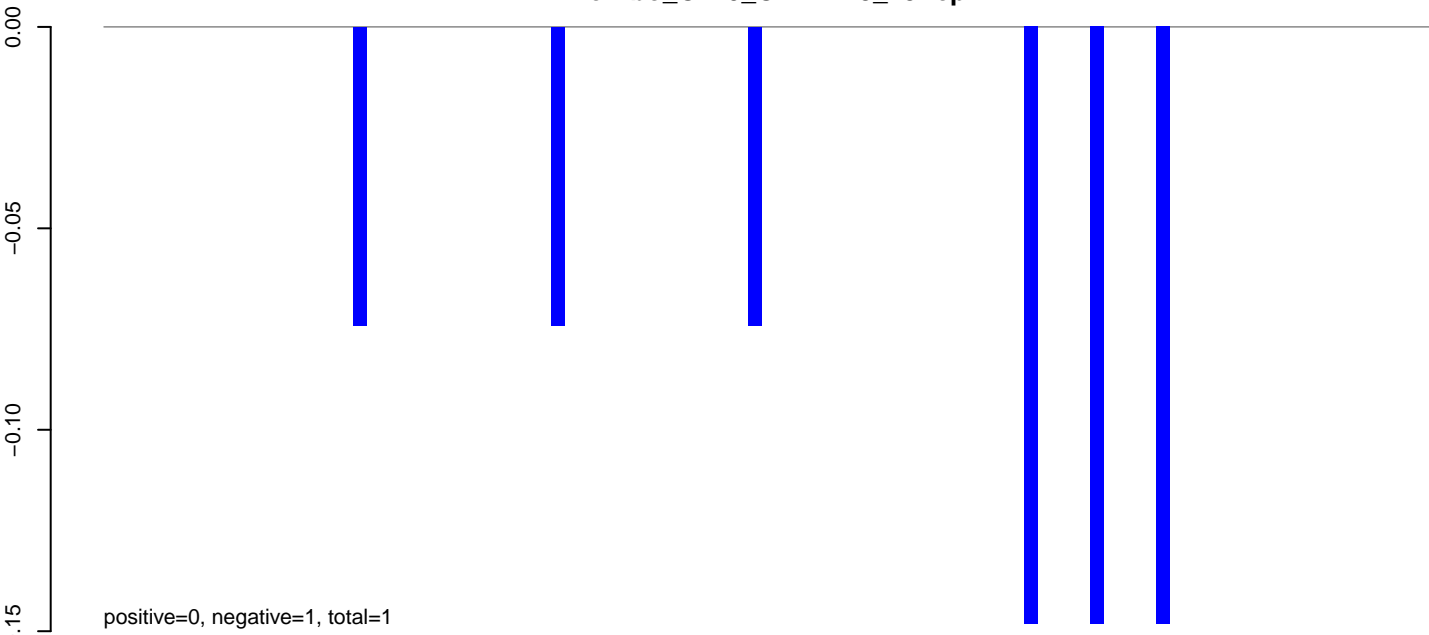
### AeAlbo\_C710\_CHIKV.24\_35.rep



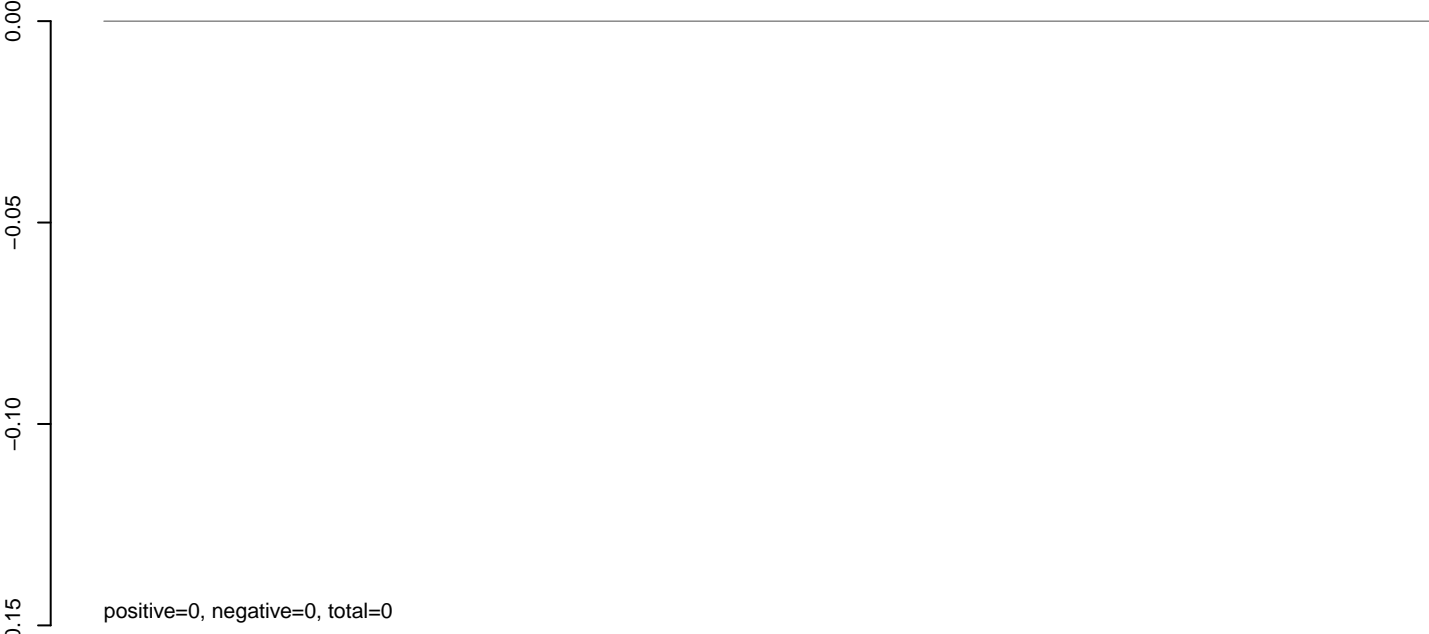
### AeAlbo\_C710\_CHIKV.rep



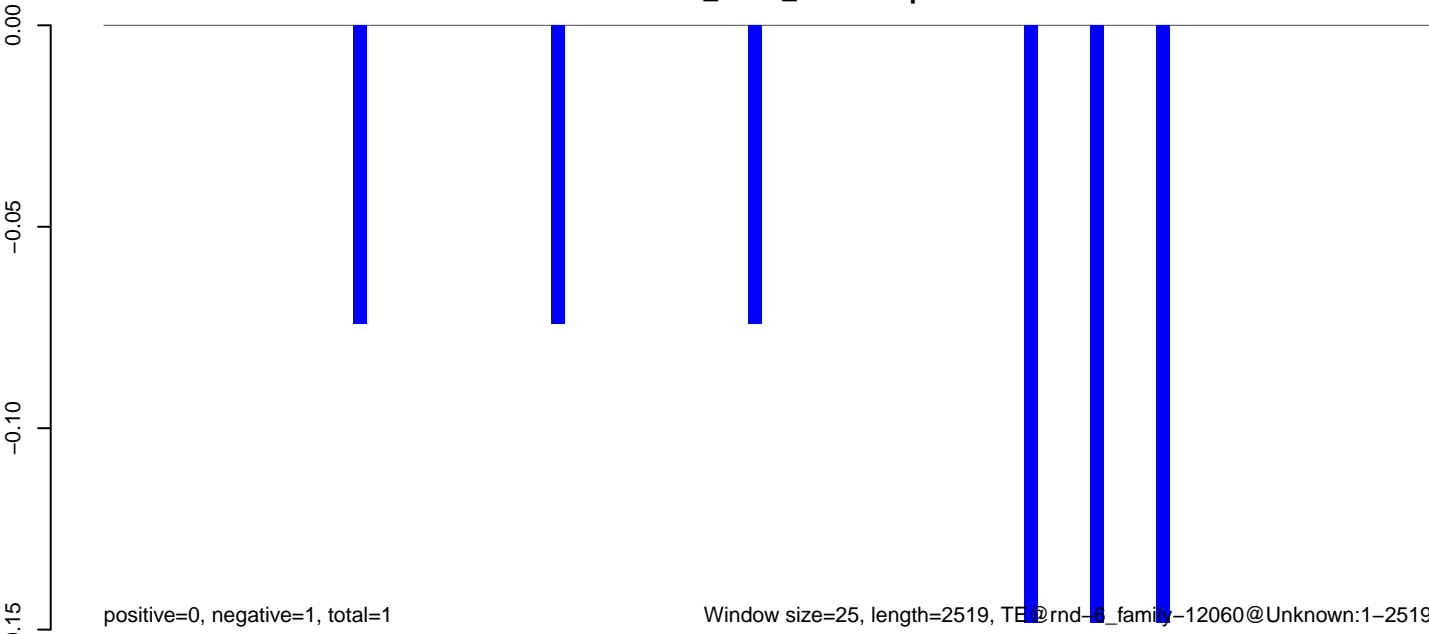
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=2519, TE@rnd-6\_family-12060@Unknown:1-2519

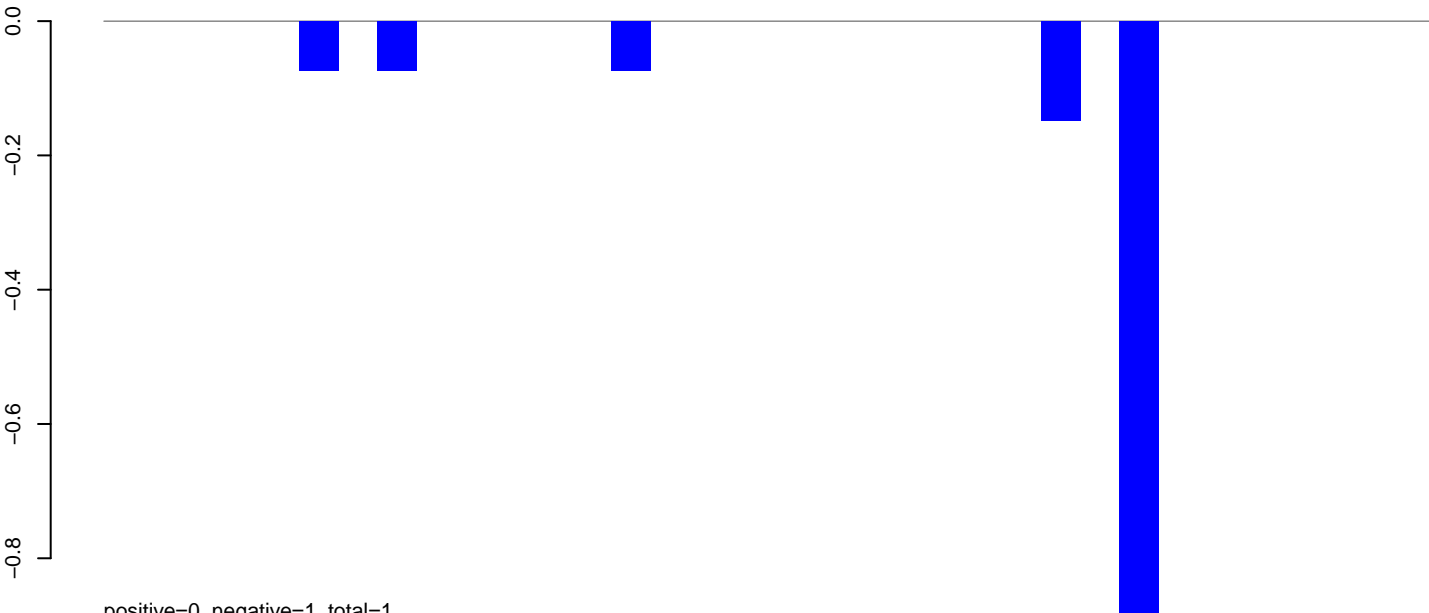
0 500 1000 1500 2000 2500

AeAlbo\_C710\_CHIKV.18\_23.rep



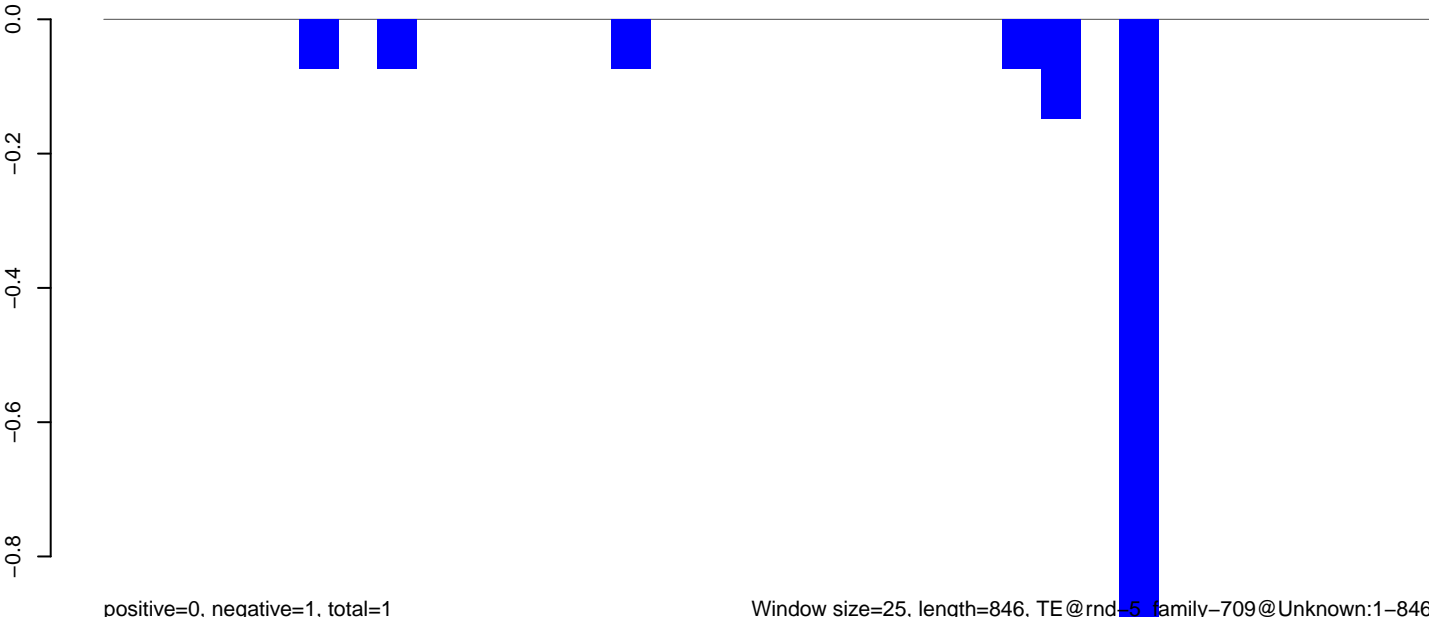
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.rep

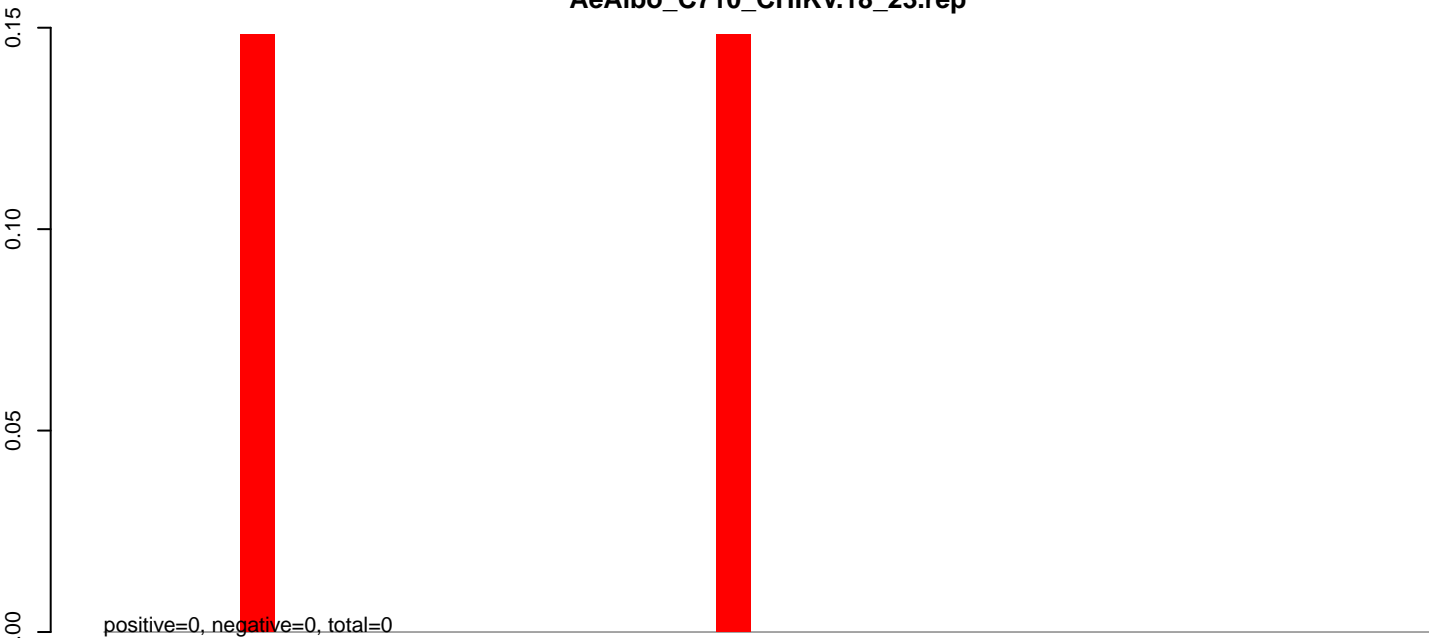


positive=0, negative=1, total=1

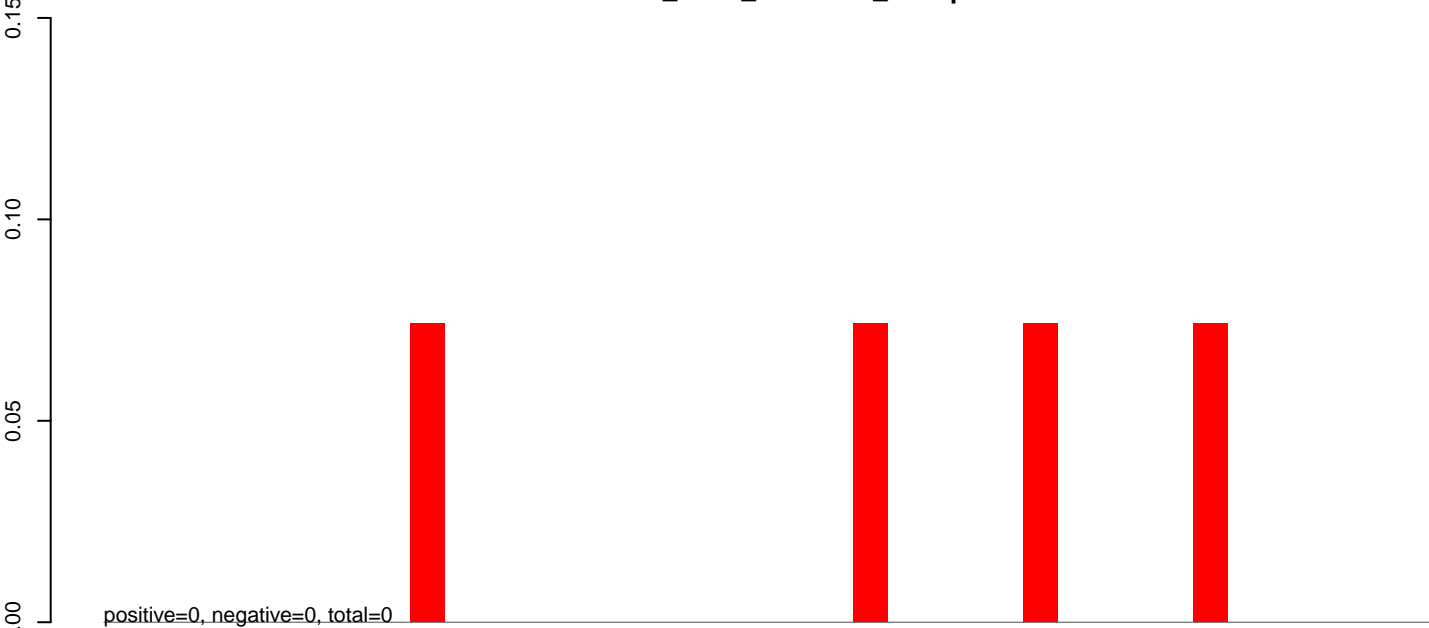
Window size=25, length=846, TE@rnd=5, family=709@Unknown:1-846



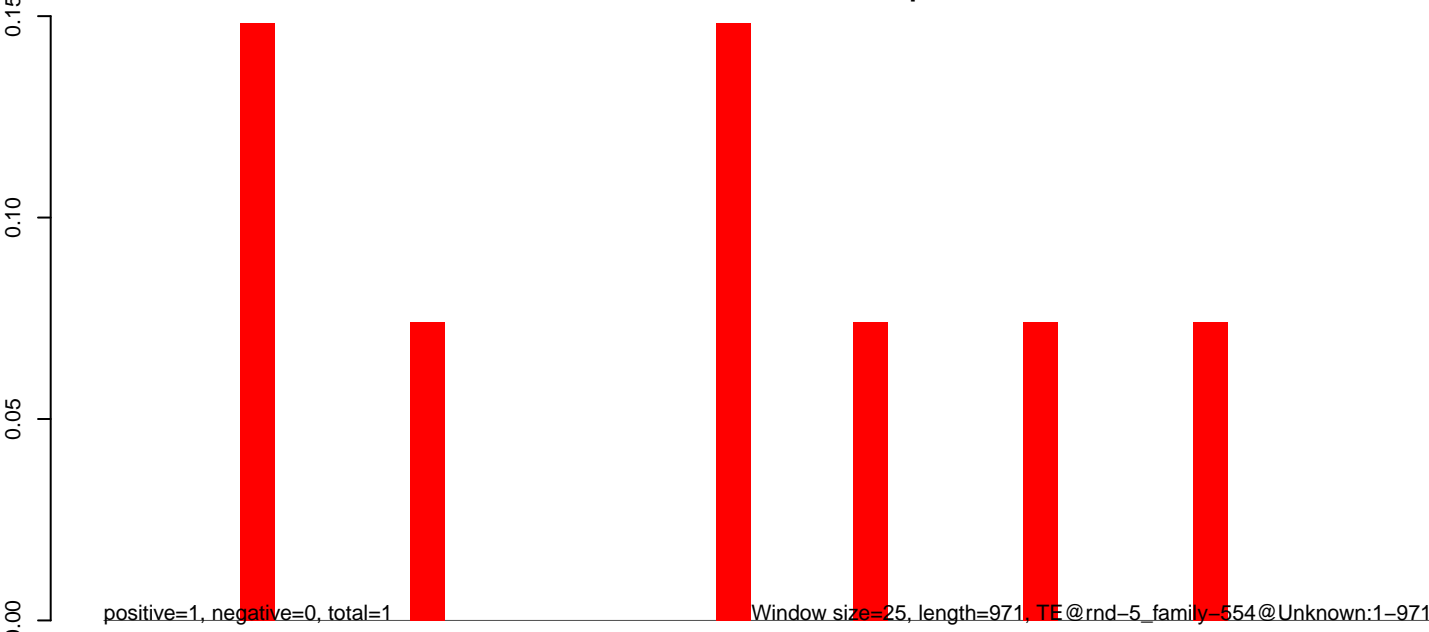
**AeAlbo\_C710\_CHIKV.18\_23.rep**



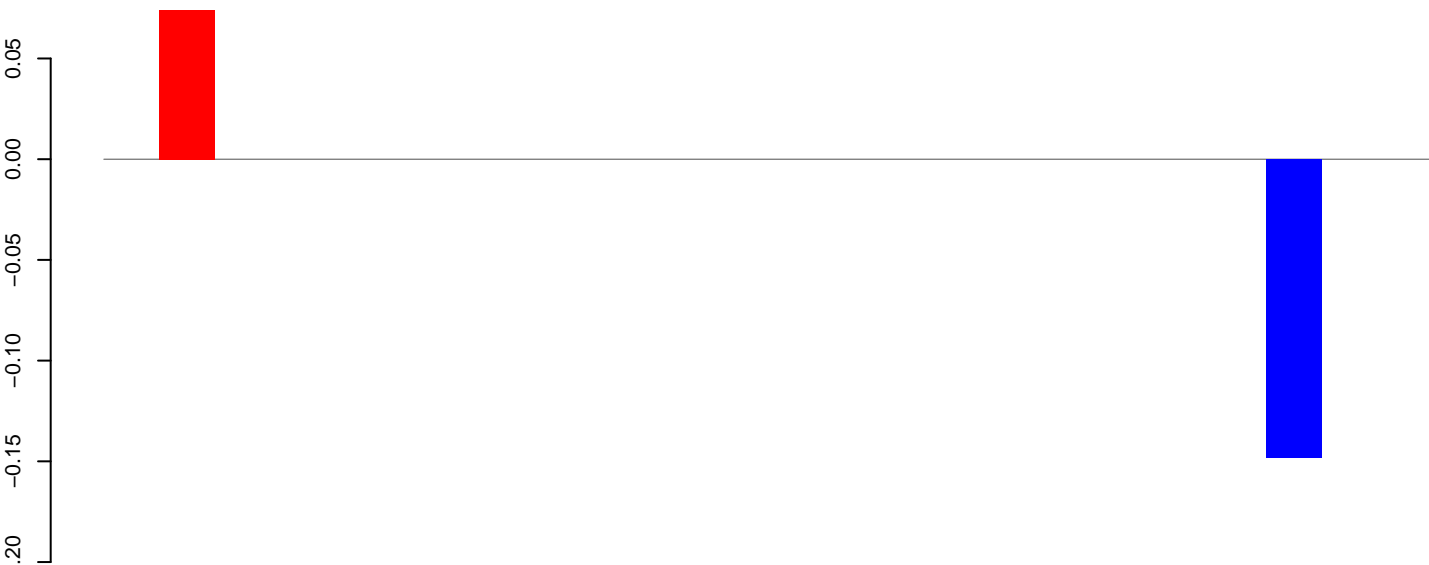
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

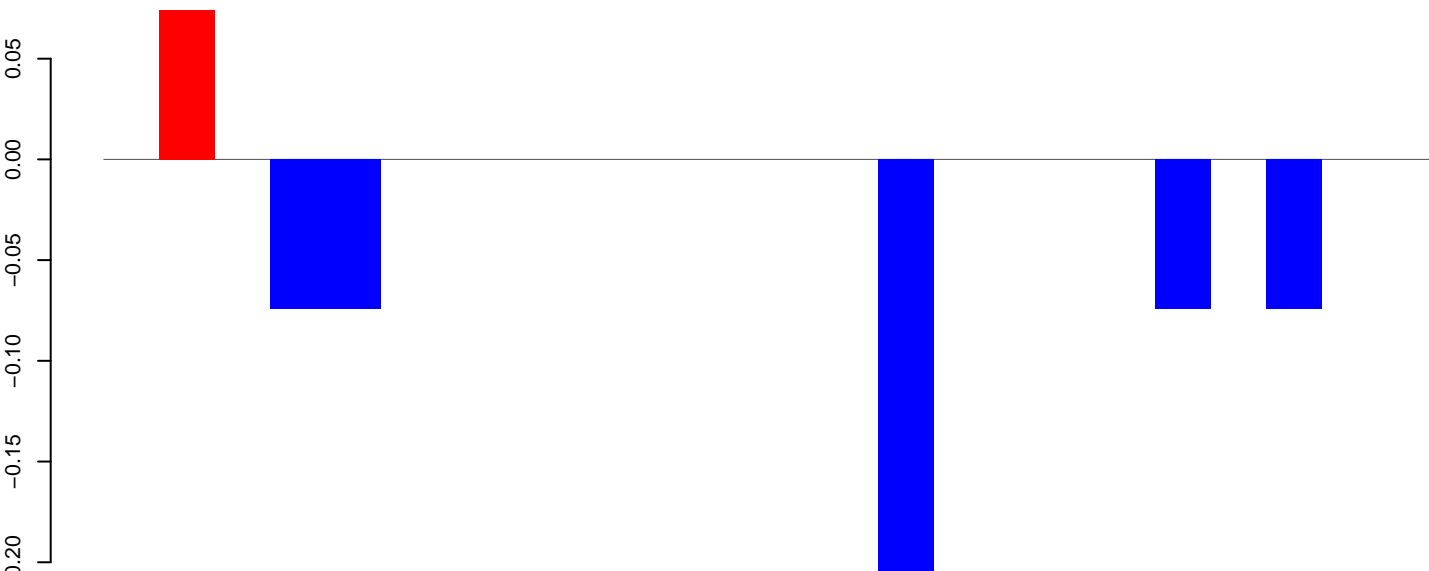


AeAlbo\_C710\_CHIKV.18\_23.rep



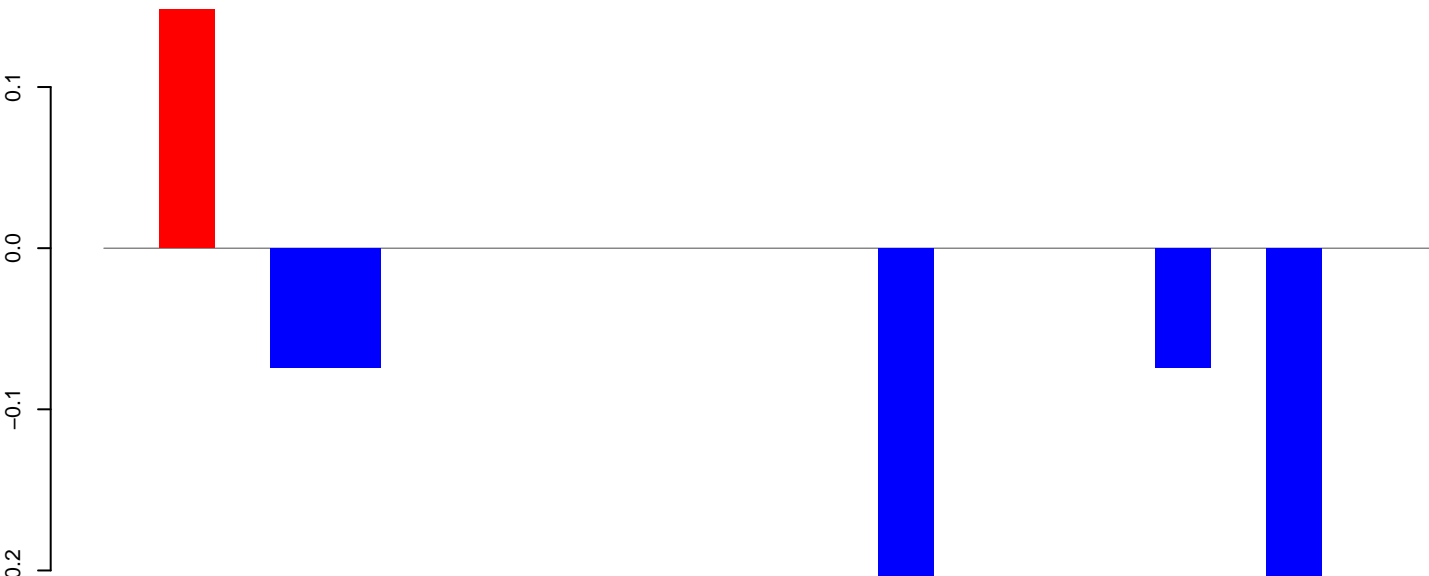
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.rep

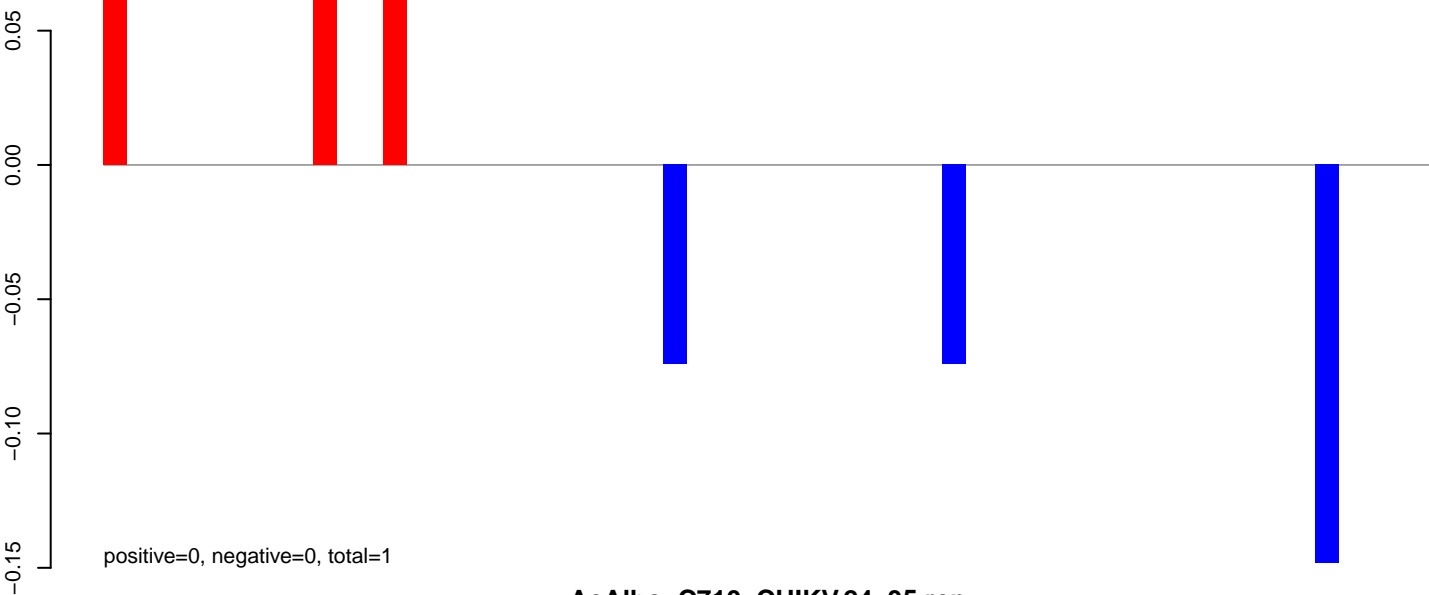


positive=0, negative=1, total=1

Window size=25, length=577, TE@rnd-5\_family-280@Unknown:1-577

100 200 300 400 500 600

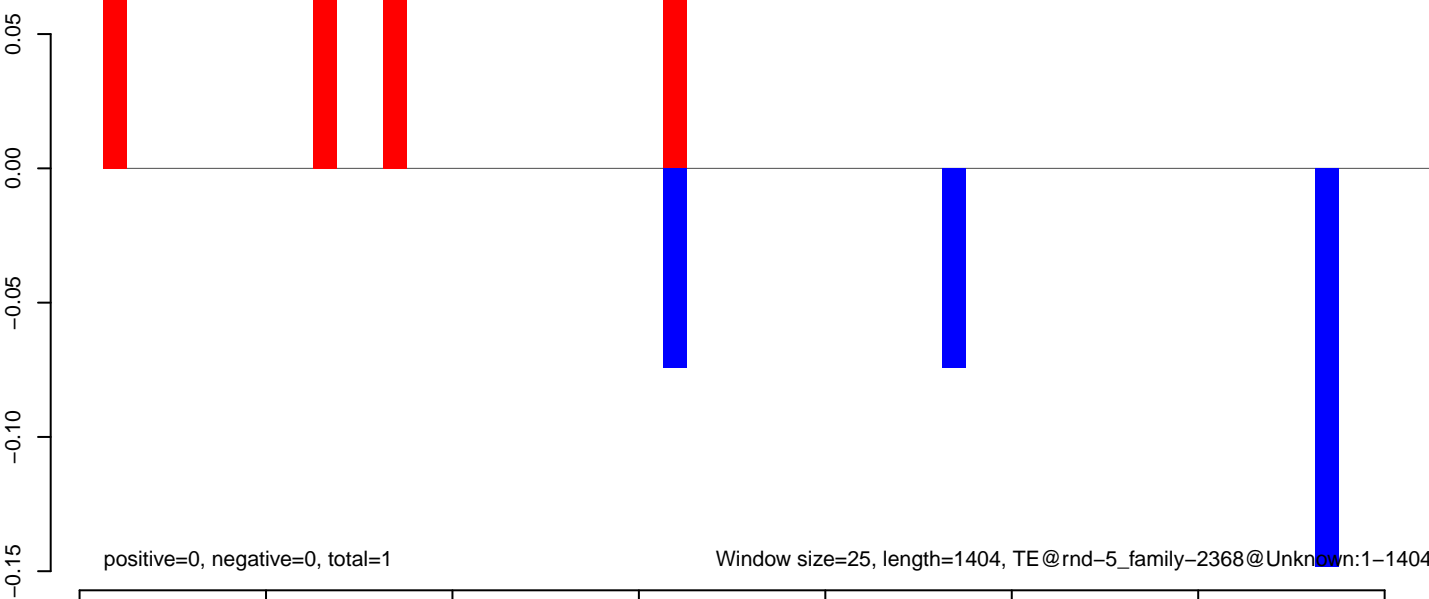
AeAlbo\_C710\_CHIKV.18\_23.rep



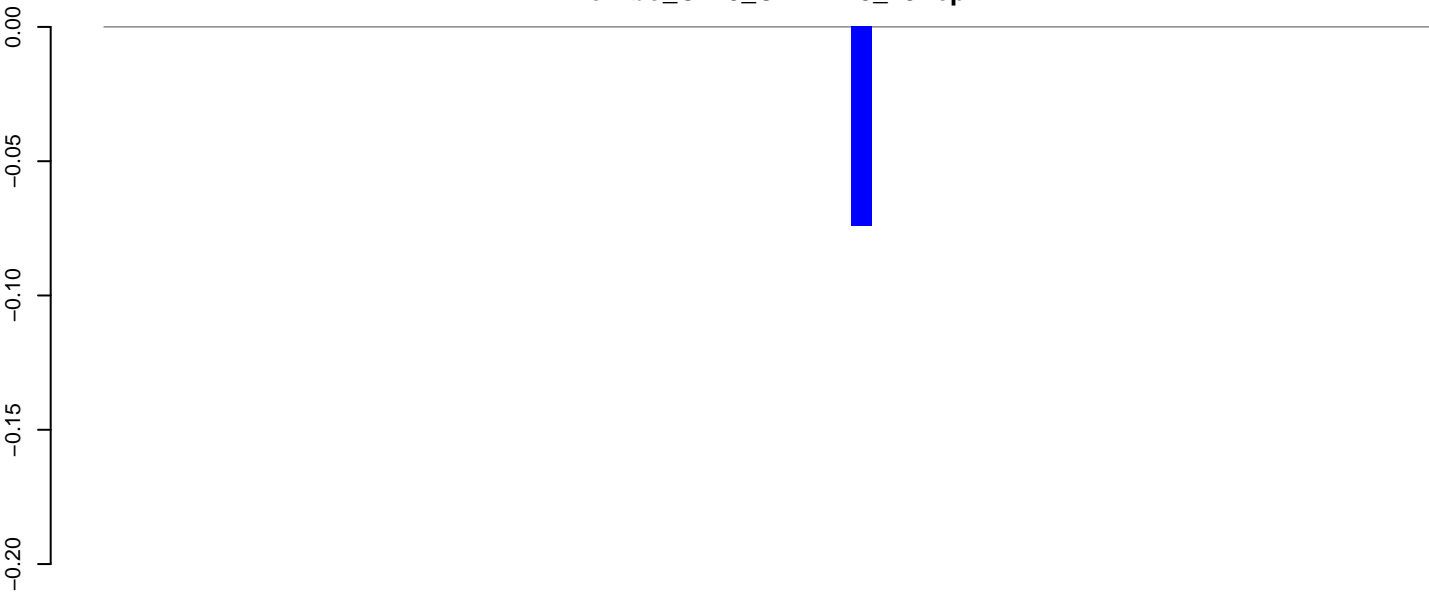
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

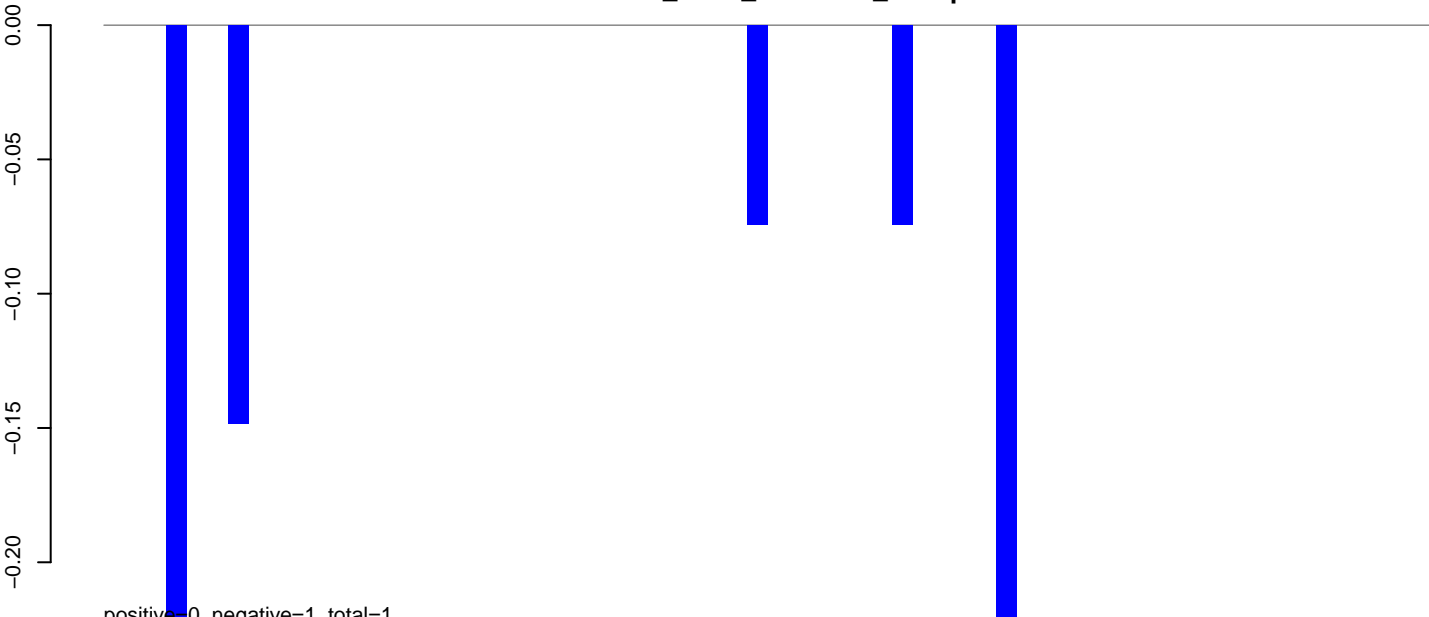


AeAlbo\_C710\_CHIKV.18\_23.rep



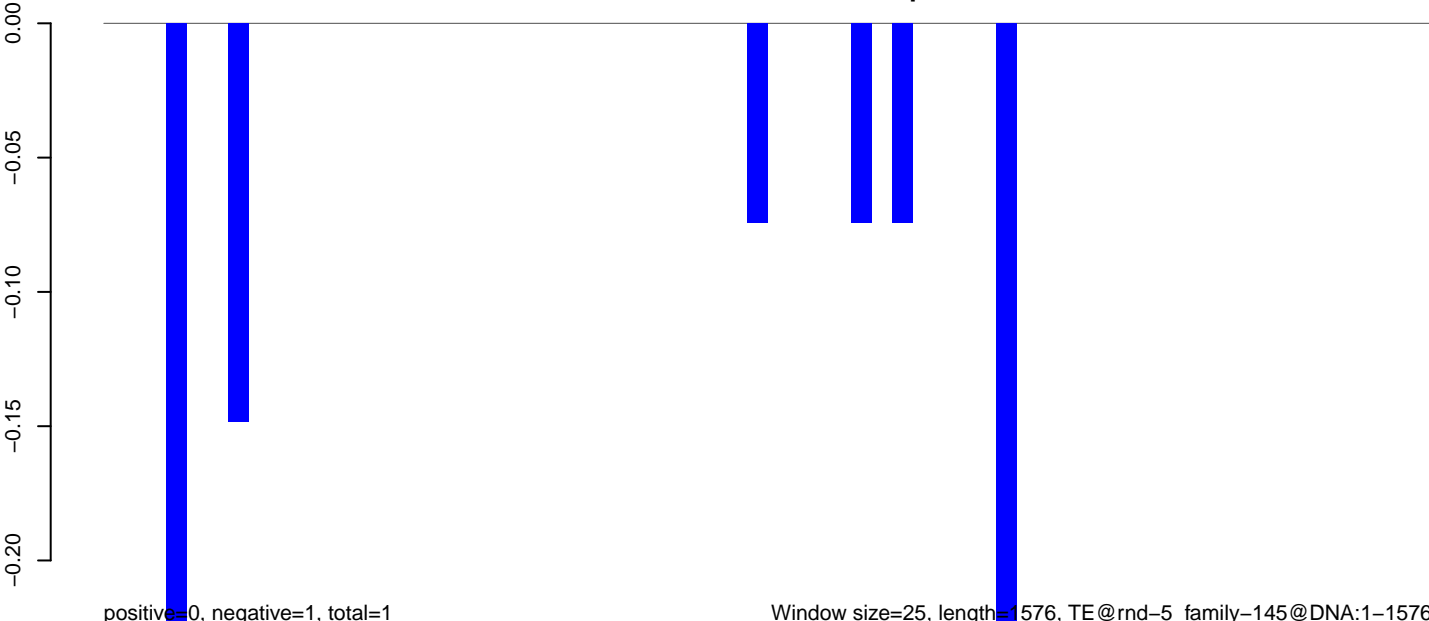
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.rep

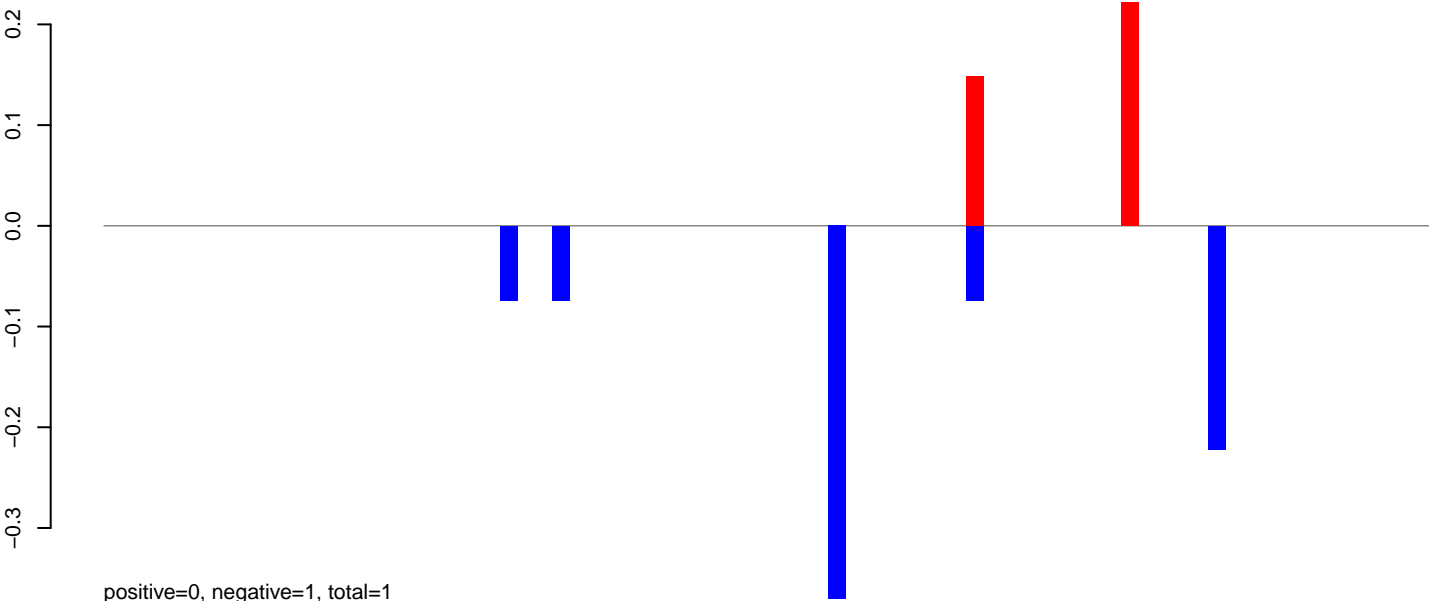


positive=0, negative=1, total=1

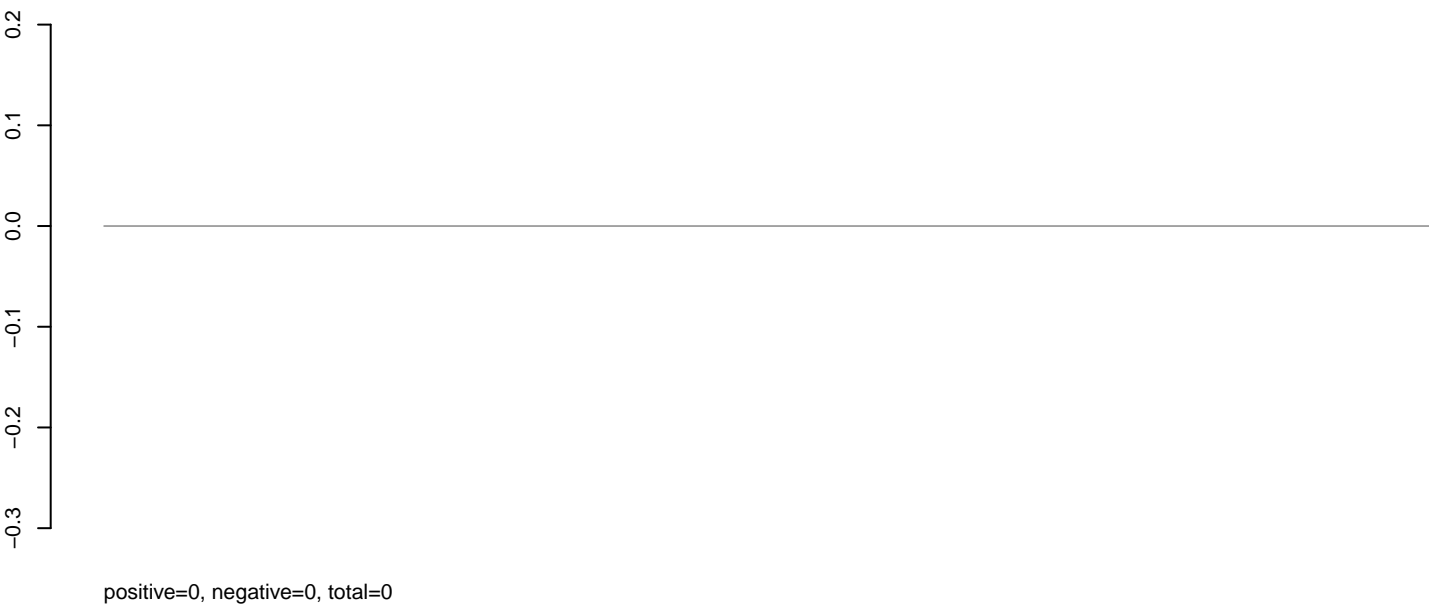
Window size=25, length=1576, TE@rnd-5\_family-145@DNA:1-1576

0 500 1000 1500

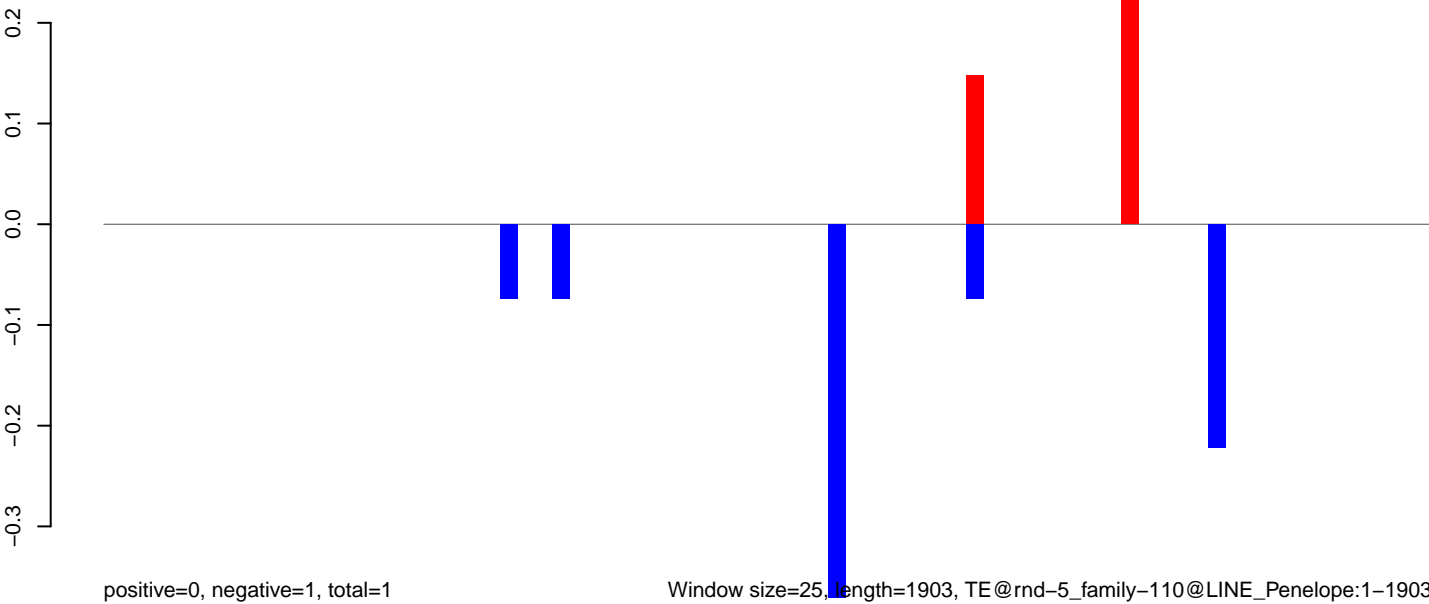
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

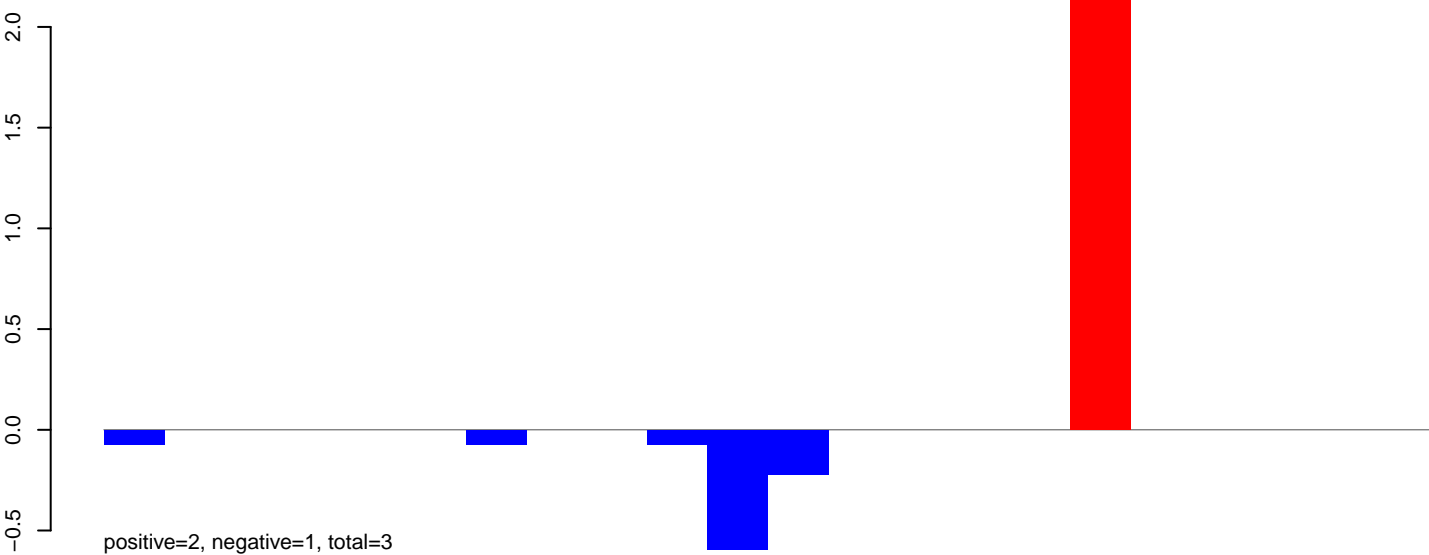


Window size=25, length=1903, TE@rnd-5\_family-110@LINE\_Penelope:1-1903

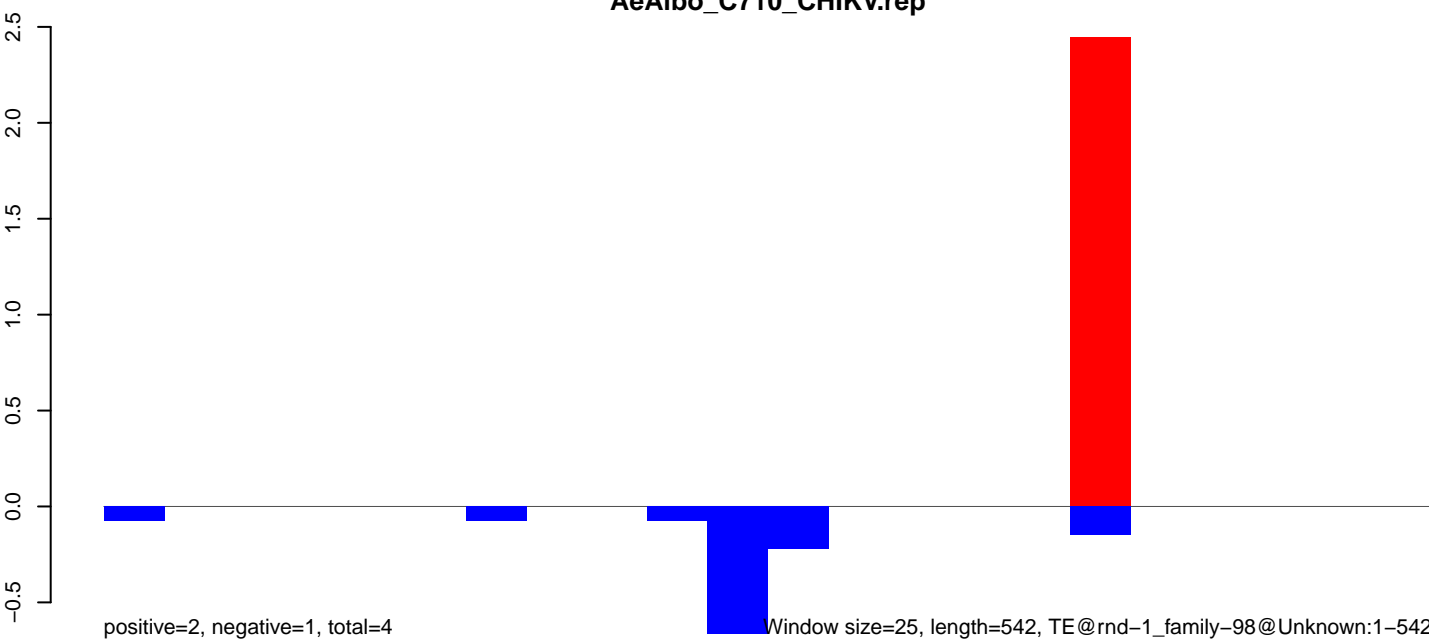
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

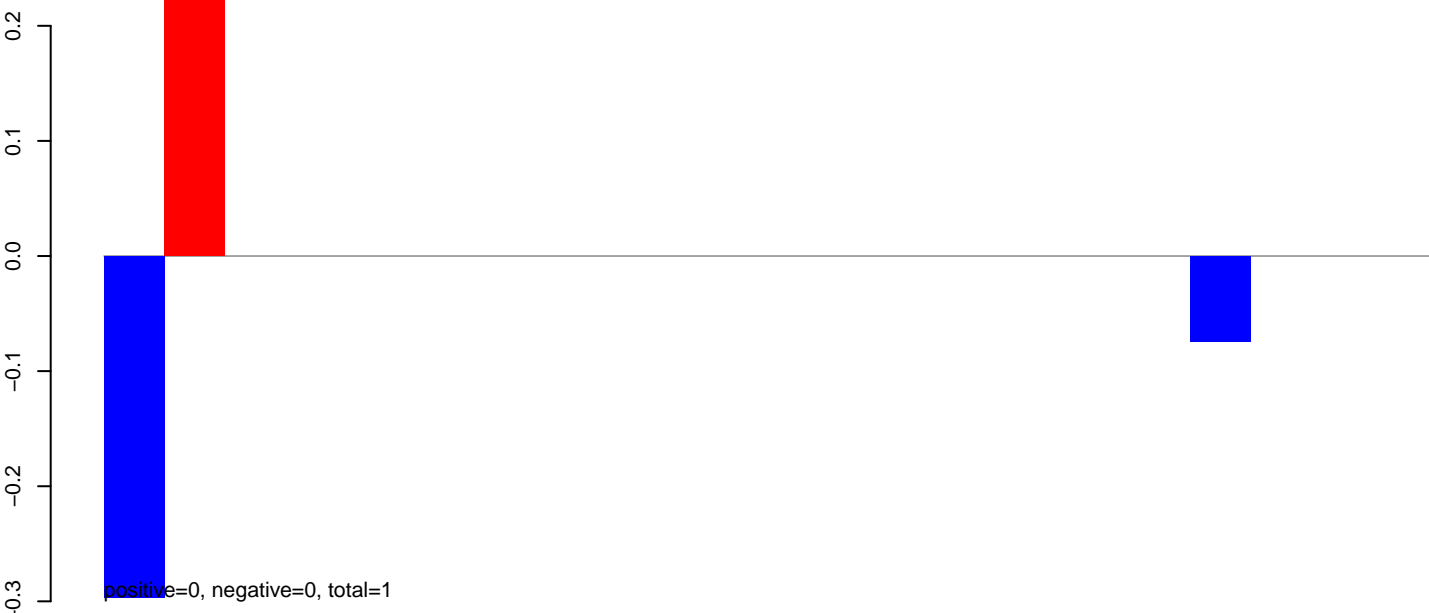


100 200 300 400 500

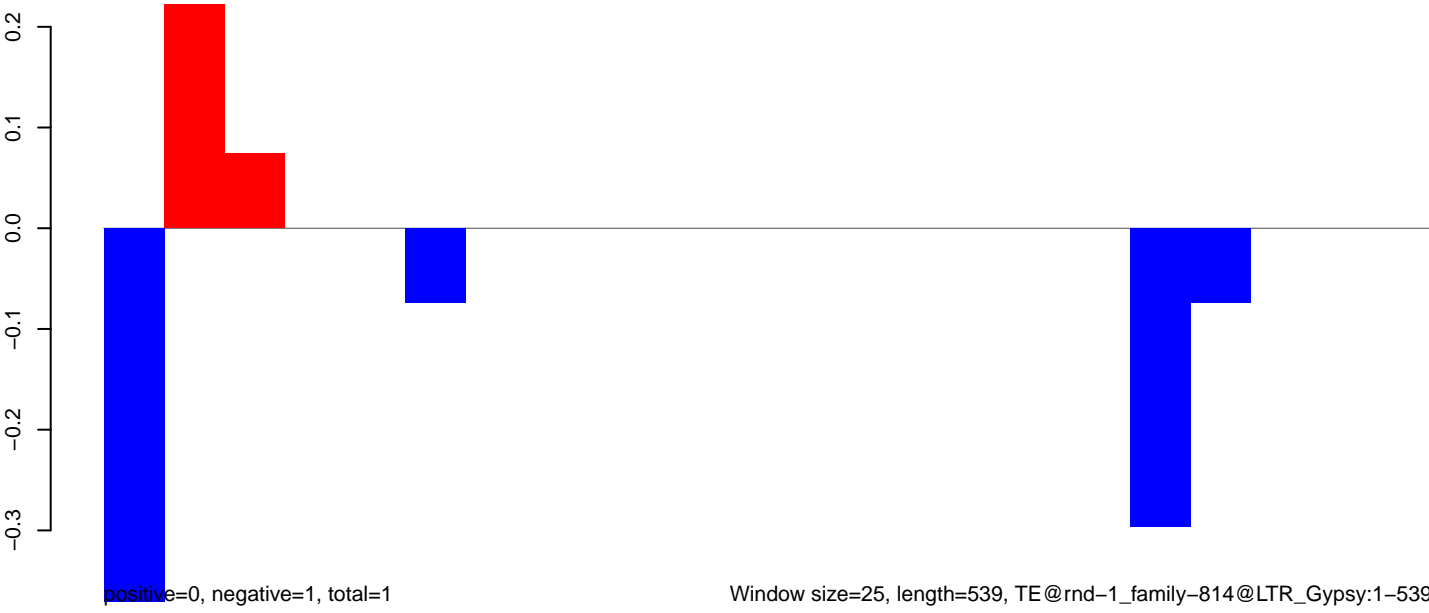
AeAlbo\_C710\_CHIKV.18\_23.rep



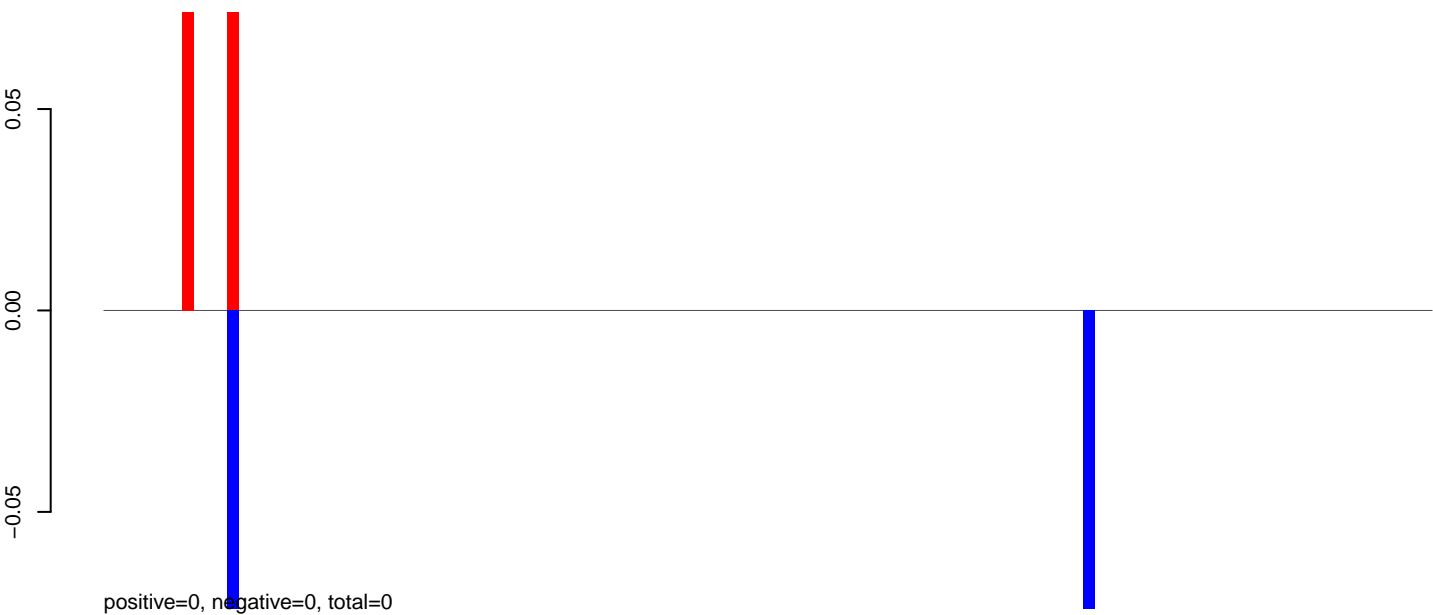
AeAlbo\_C710\_CHIKV.24\_35.rep



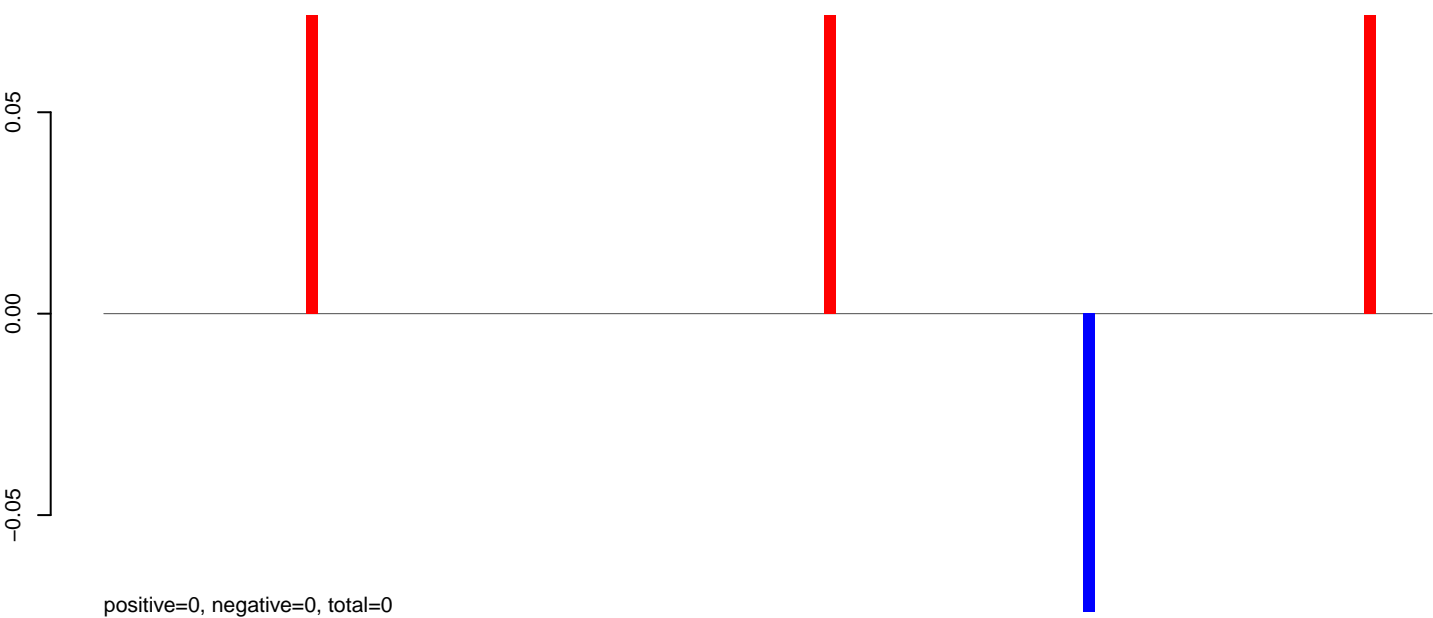
AeAlbo\_C710\_CHIKV.rep



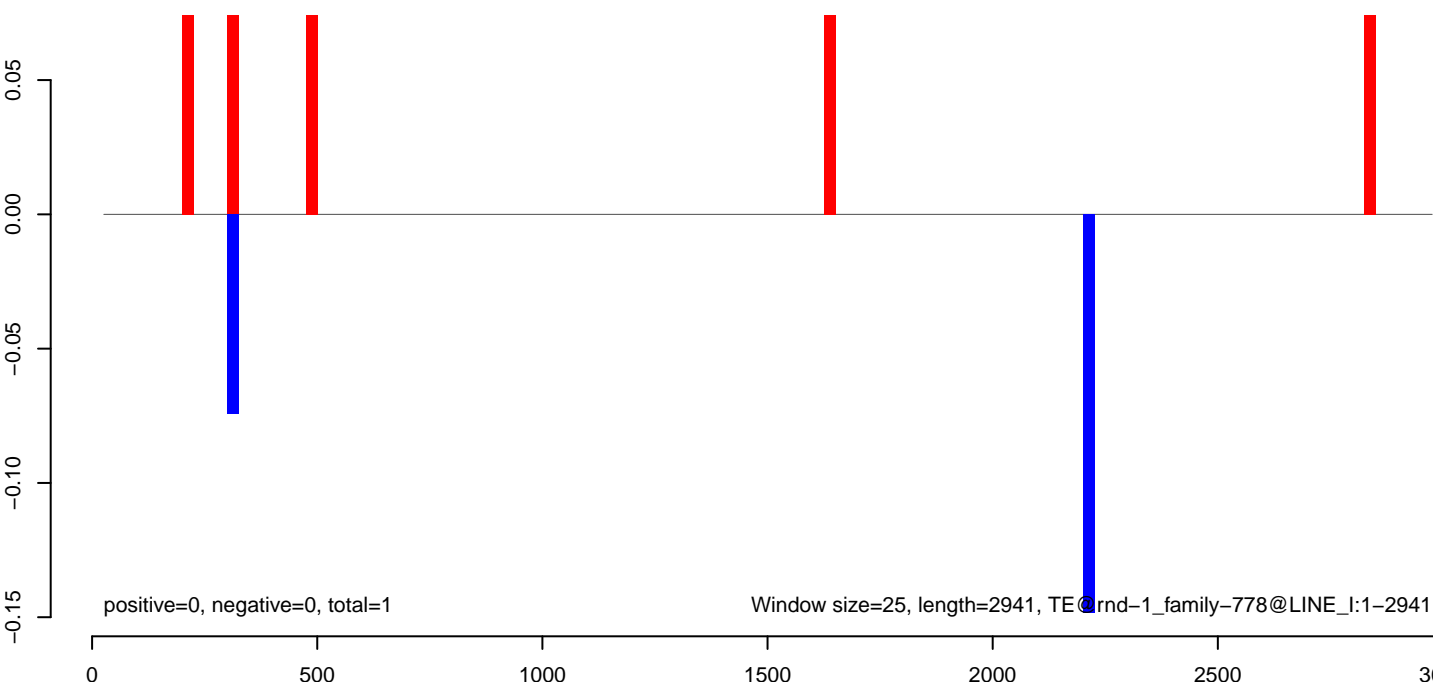
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

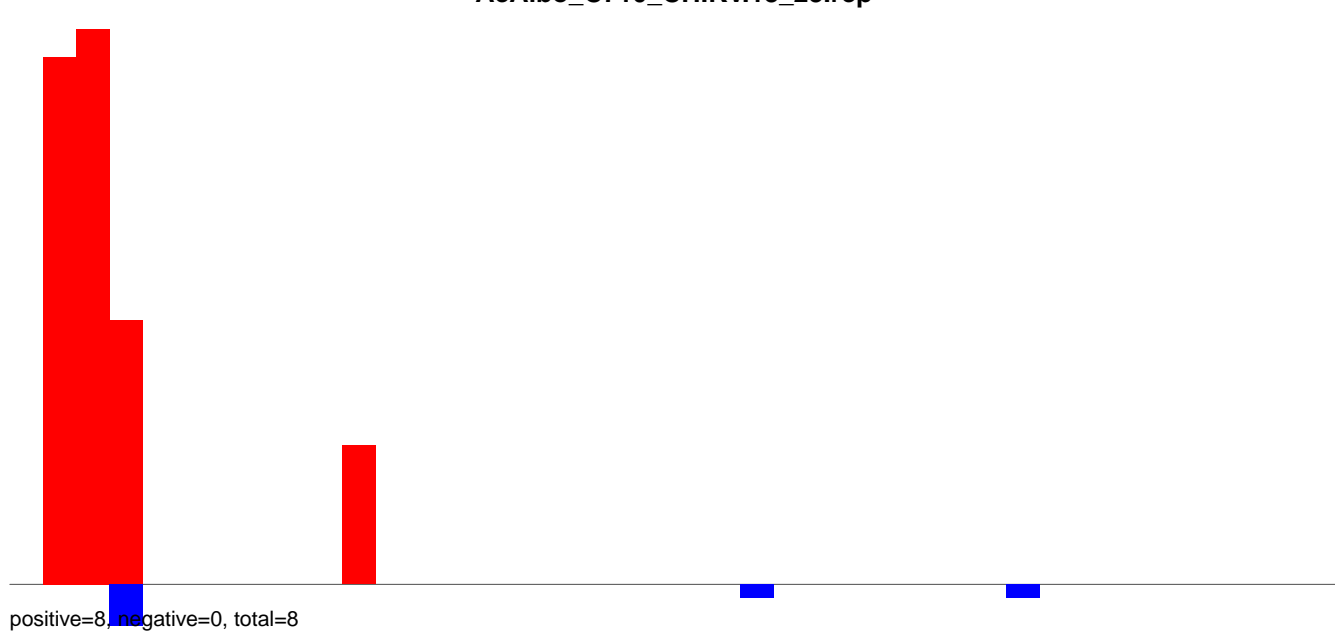


AeAlbo\_C710\_CHIKV.rep

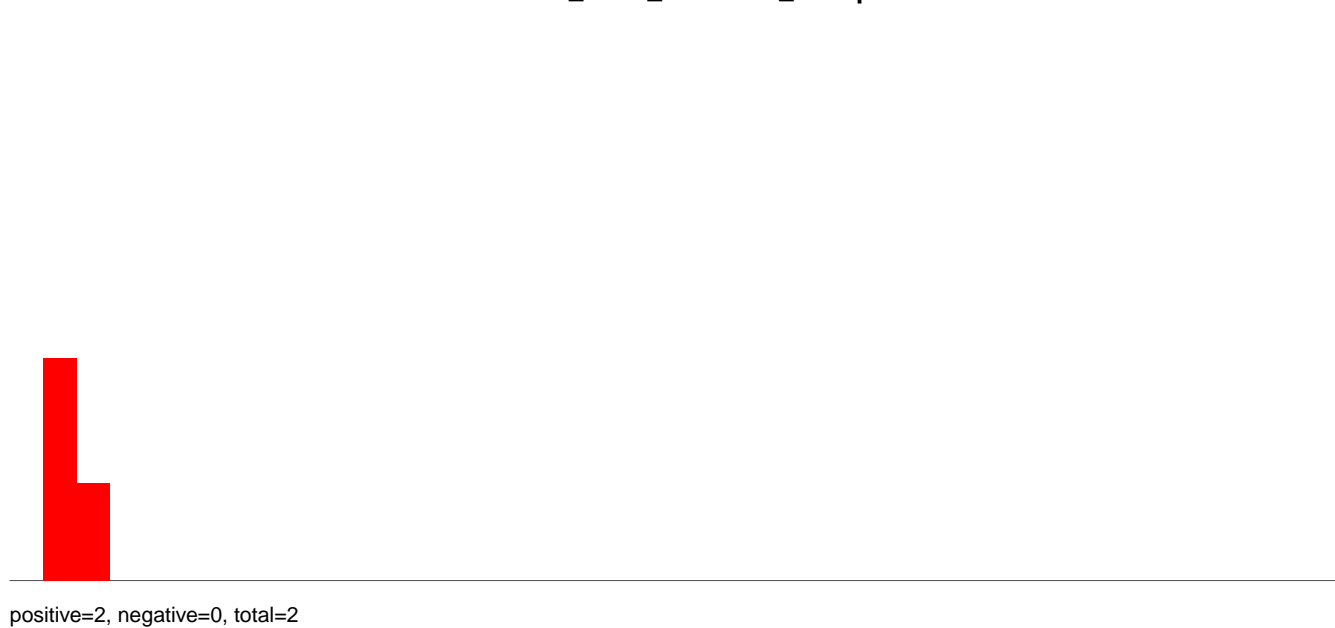




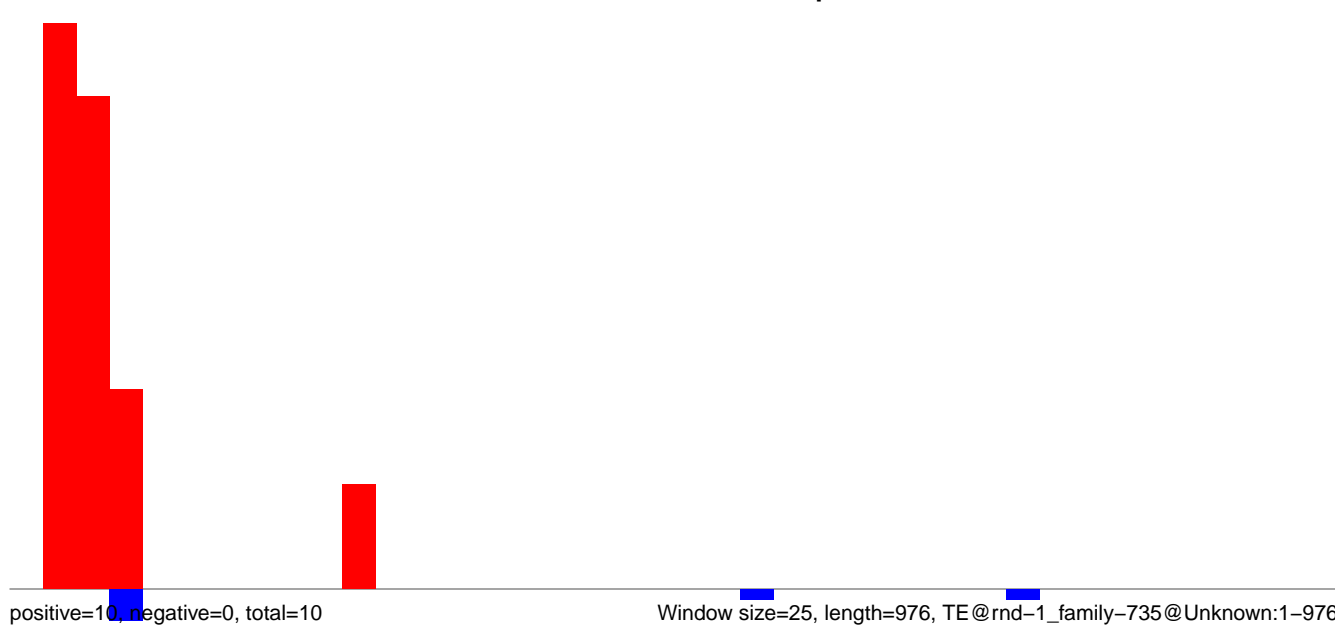
AeAlbo\_C710\_CHIKV.18\_23.rep



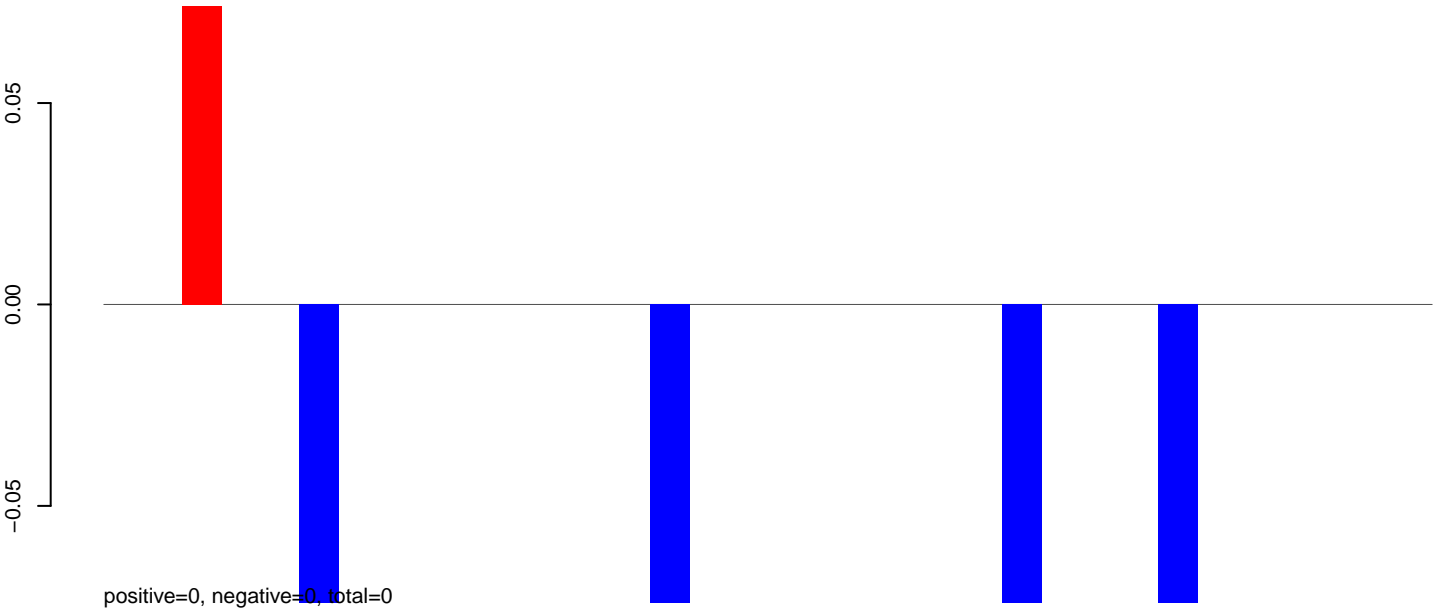
AeAlbo\_C710\_CHIKV.24\_35.rep



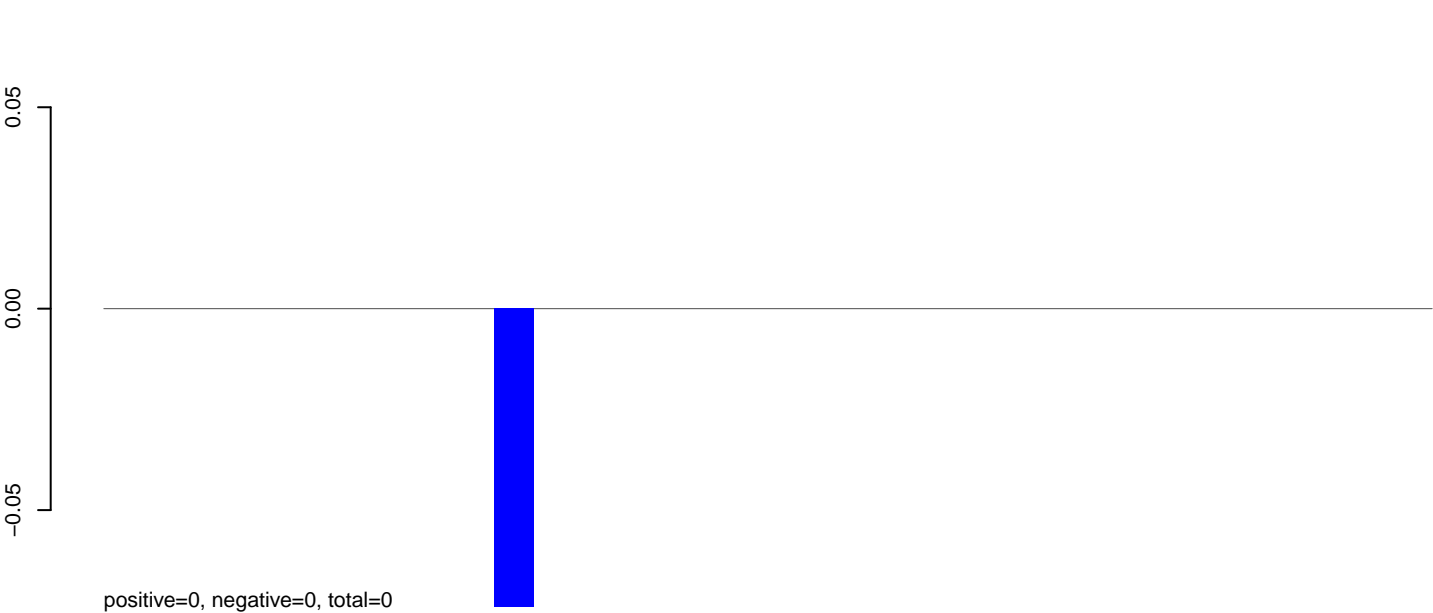
AeAlbo\_C710\_CHIKV.rep



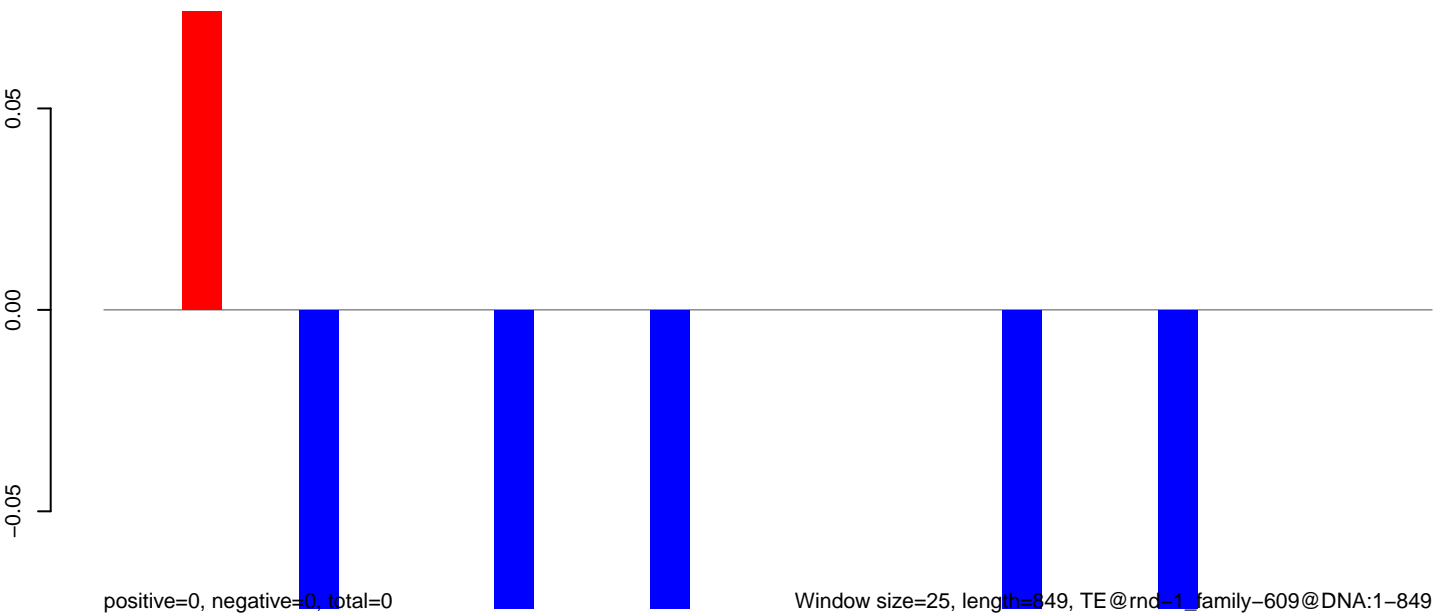
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



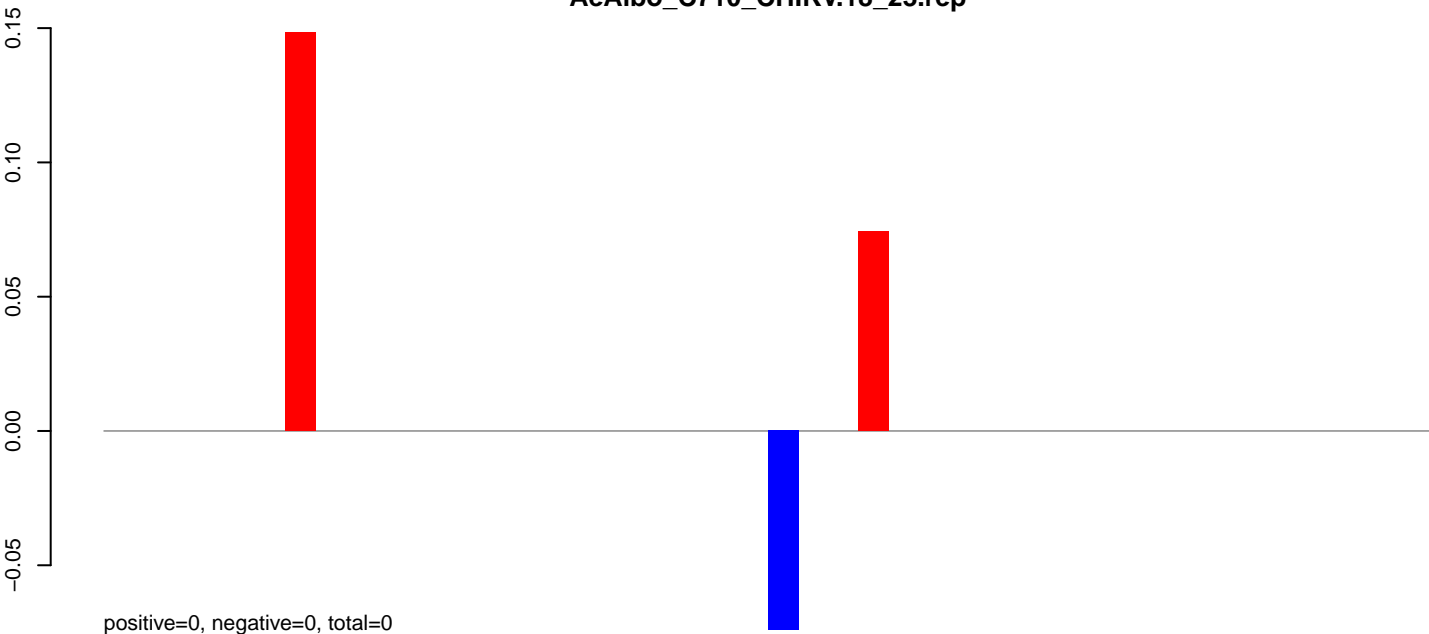
AeAlbo\_C710\_CHIKV.rep



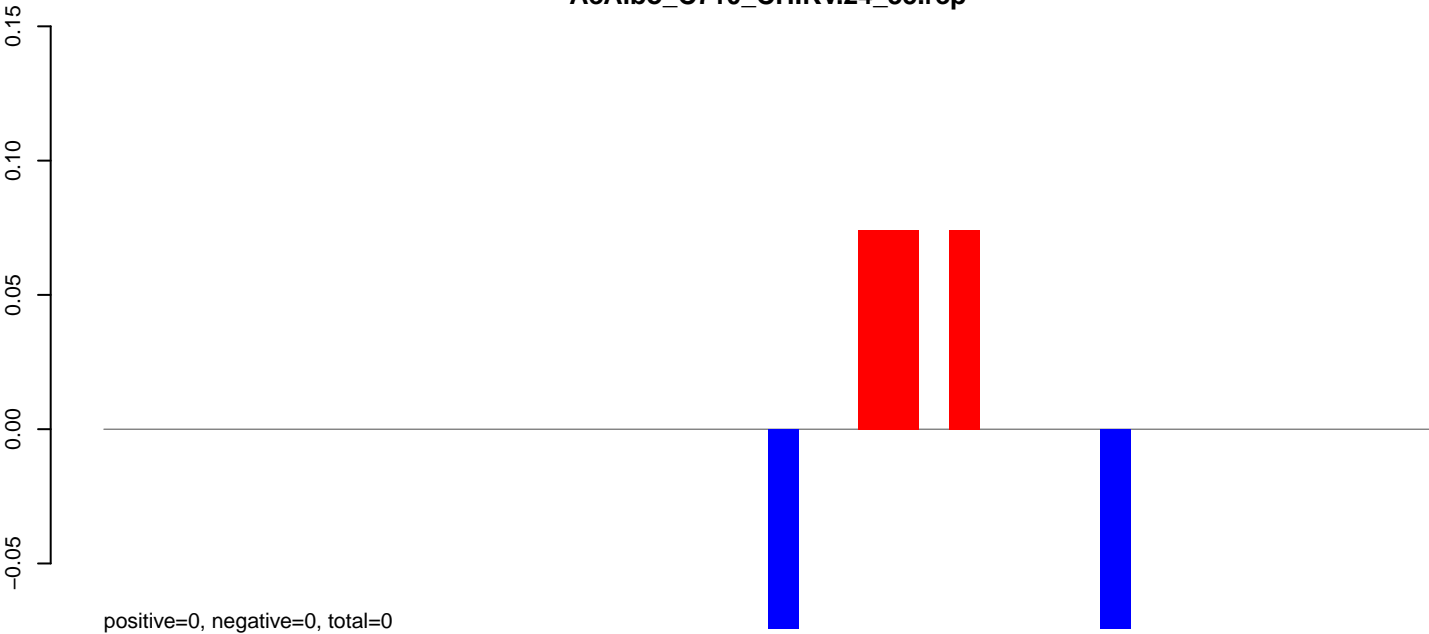
Window size=25, length=849, TE@rnd=1, family=609@DNA:1-849

0 200 400 600 800

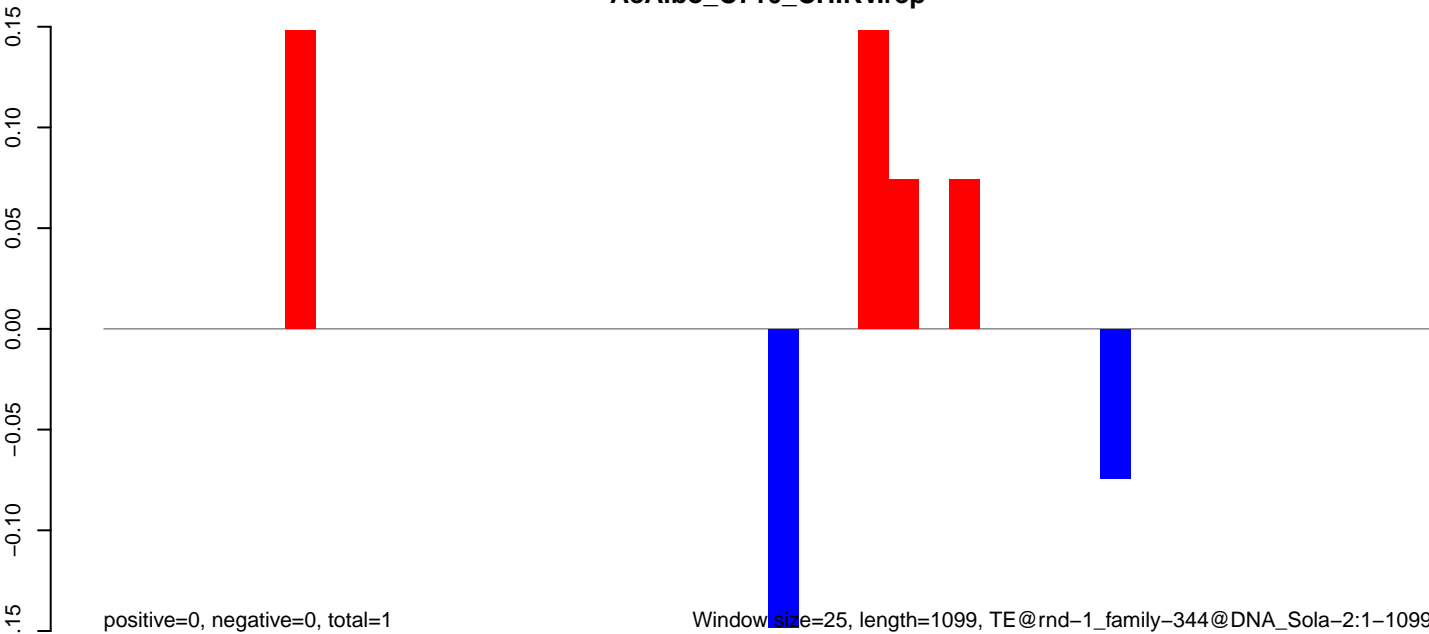
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

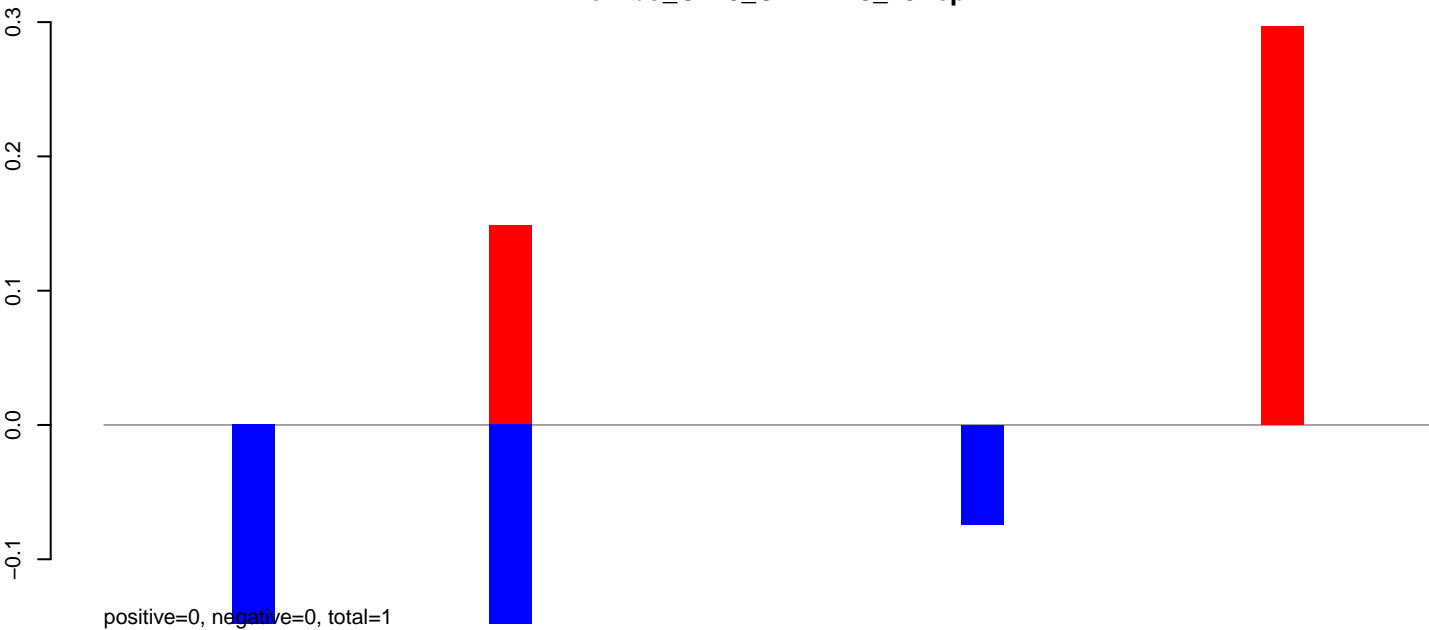


AeAlbo\_C710\_CHIKV.rep

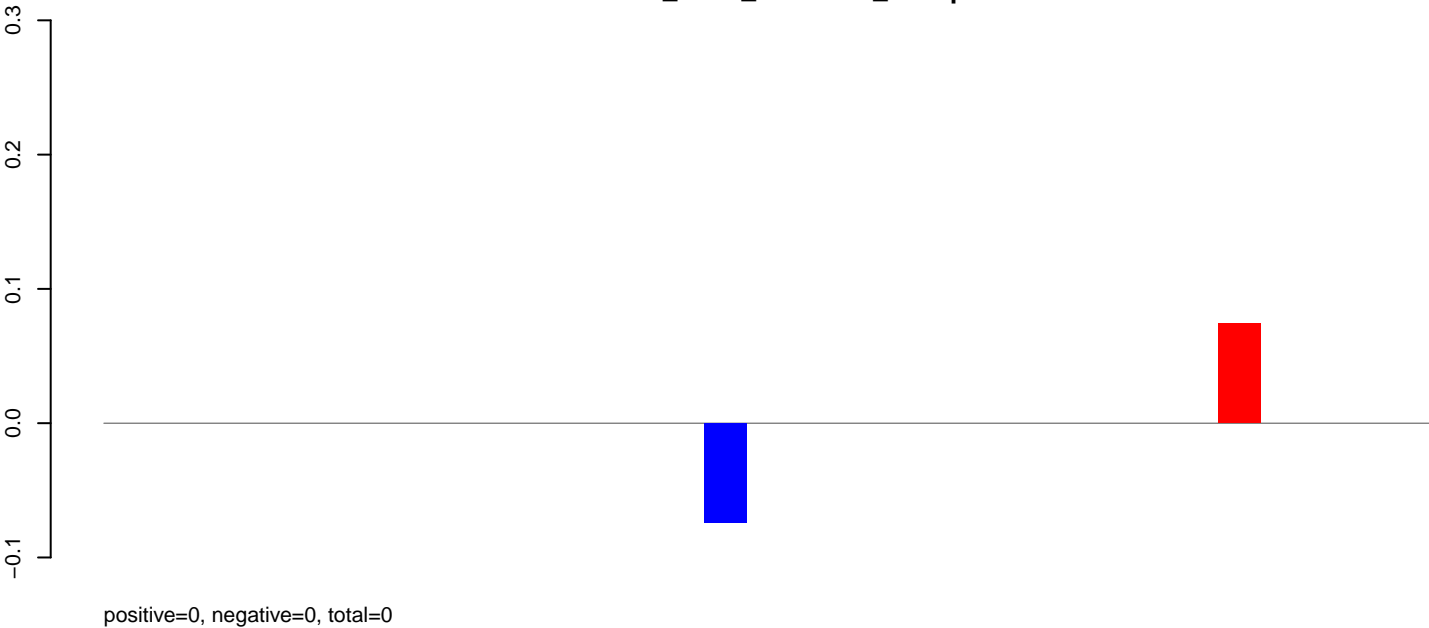


Window size=25, length=1099, TE@rnd-1\_family-344@DNA\_Sola-2:1-1099

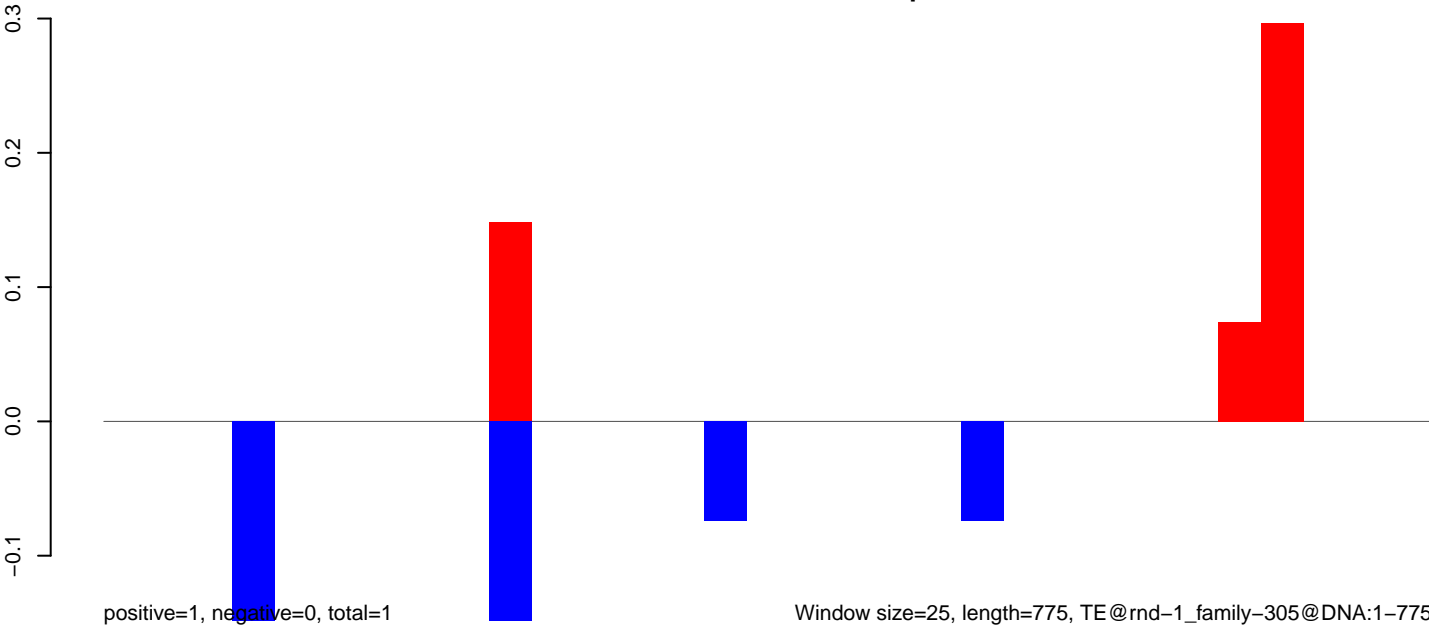
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



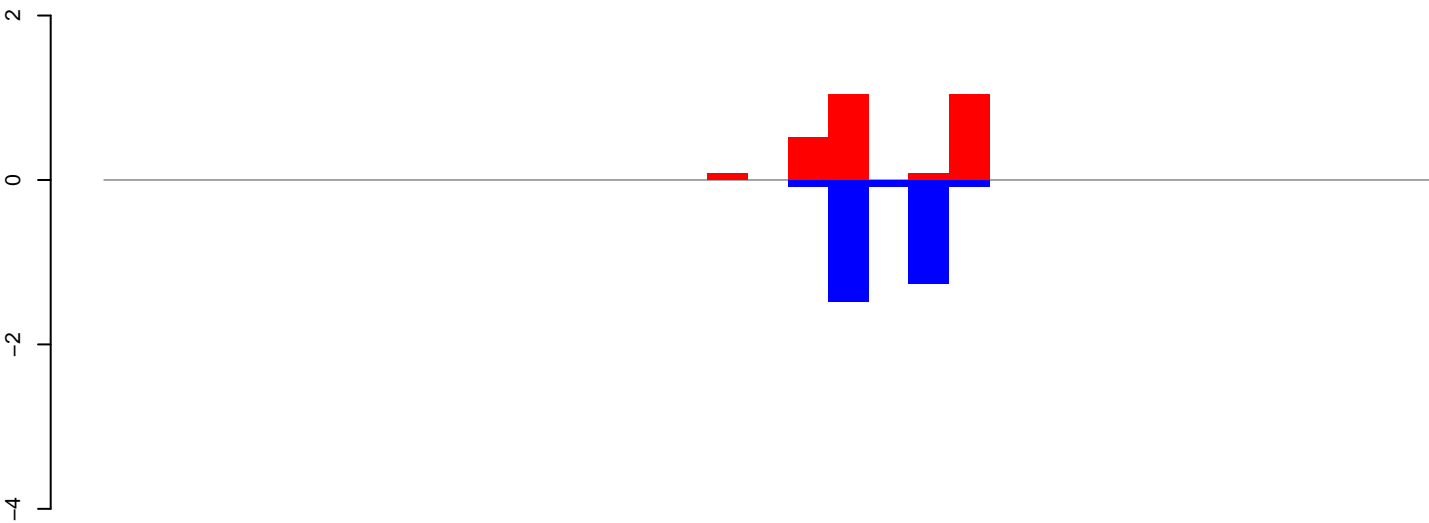
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=775, TE@rnd-1\_family-305@DNA:1-775

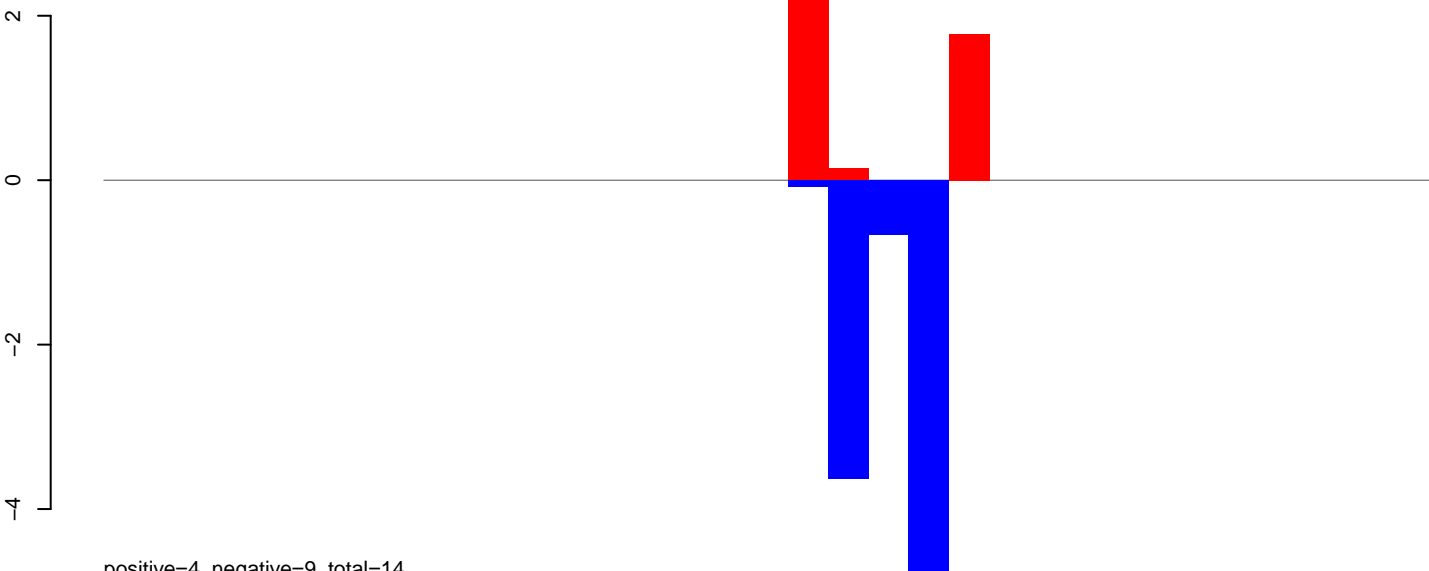
0 200 400 600 800

AeAlbo\_C710\_CHIKV.18\_23.rep



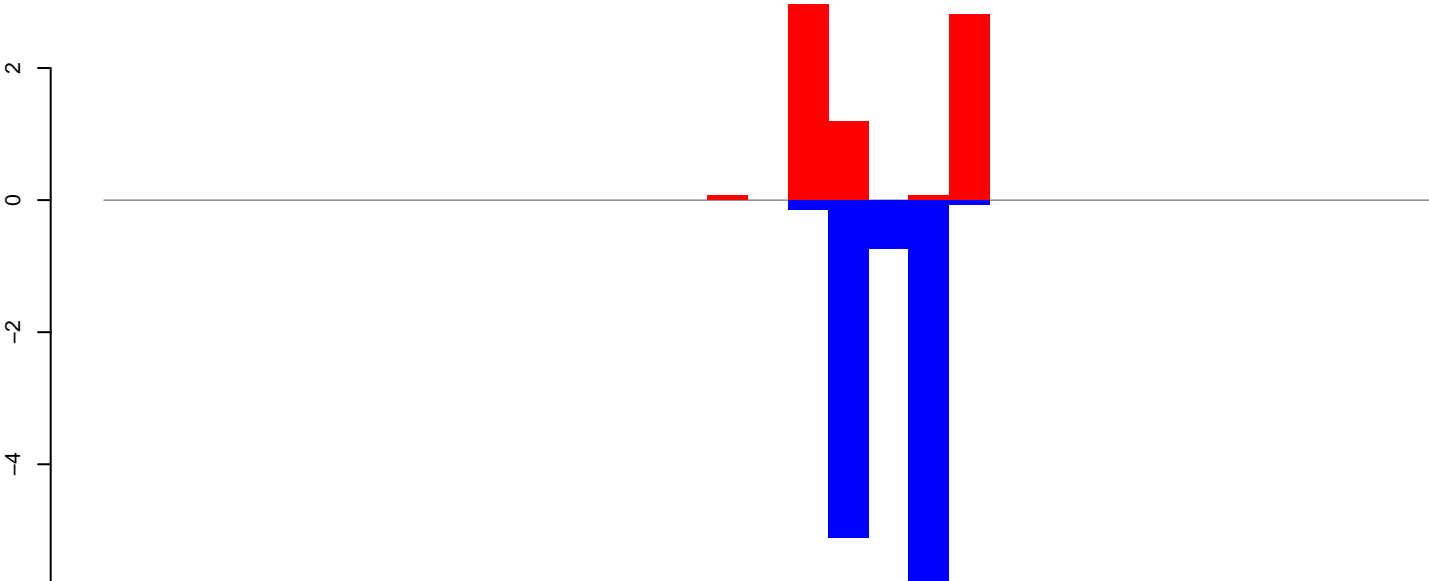
positive=3, negative=3, total=6

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=4, negative=9, total=14

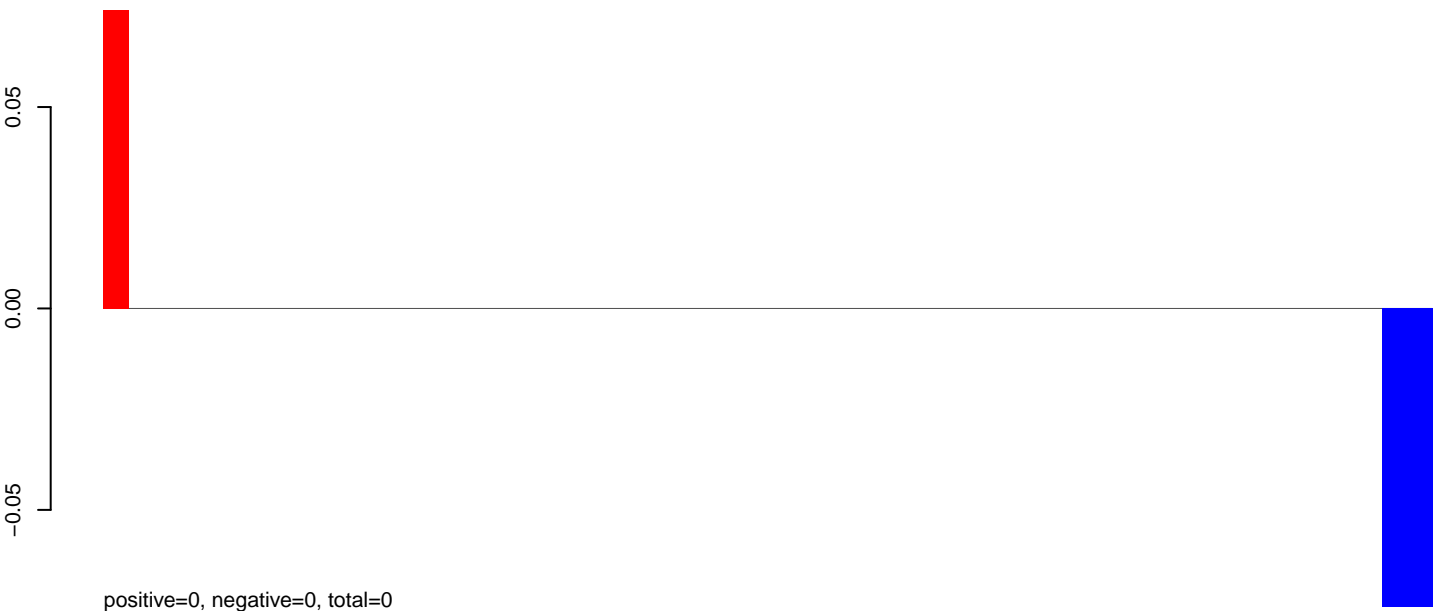
AeAlbo\_C710\_CHIKV.rep



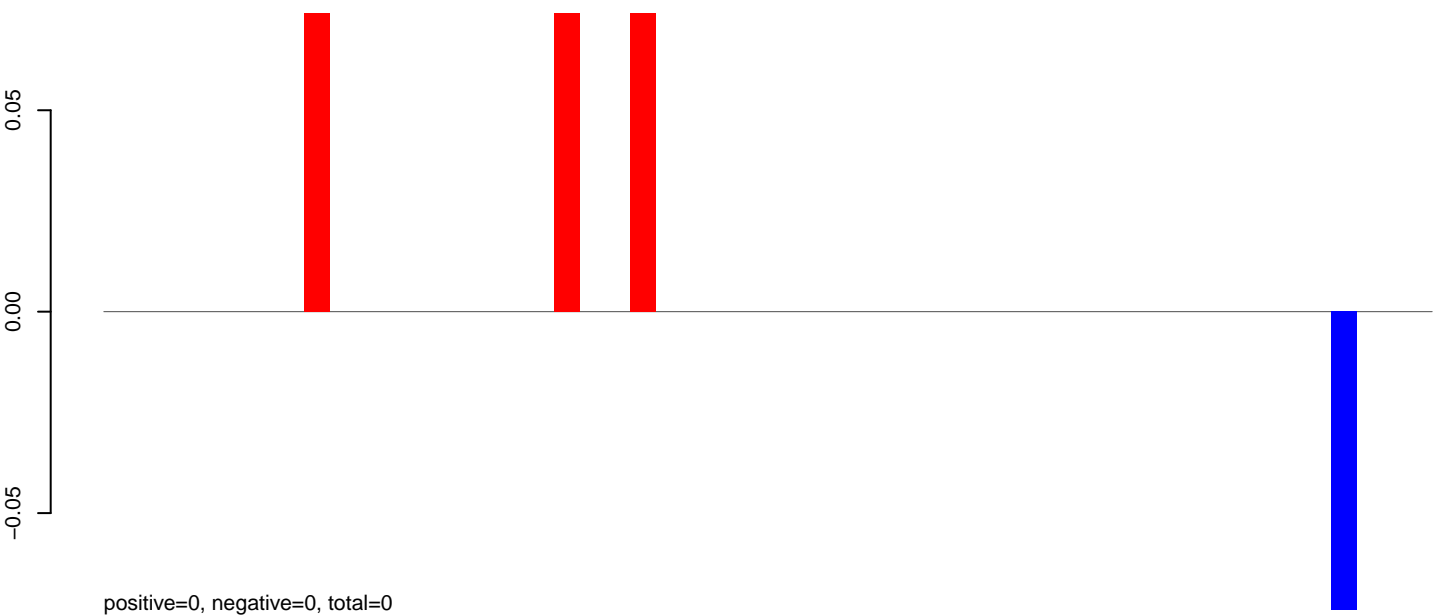
positive=7, negative=12, total=19

Window size=25, length=823, TE@rnd-1\_family-123@SINE\_tRNA:1-823

AeAlbo\_C710\_CHIKV.18\_23.rep



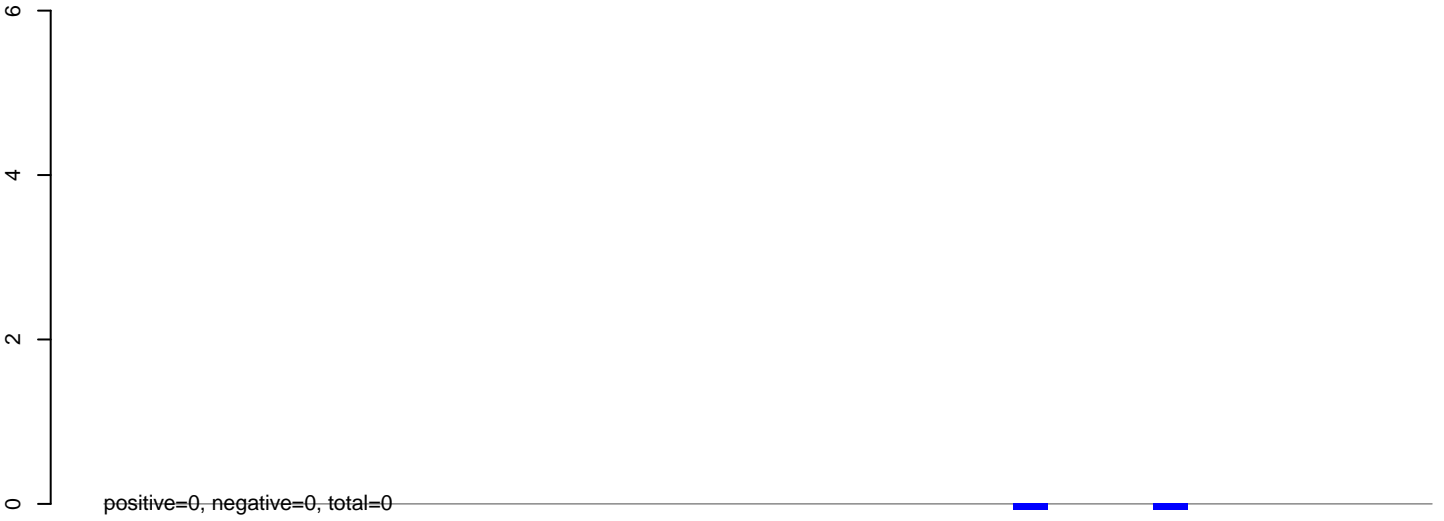
AeAlbo\_C710\_CHIKV.24\_35.rep



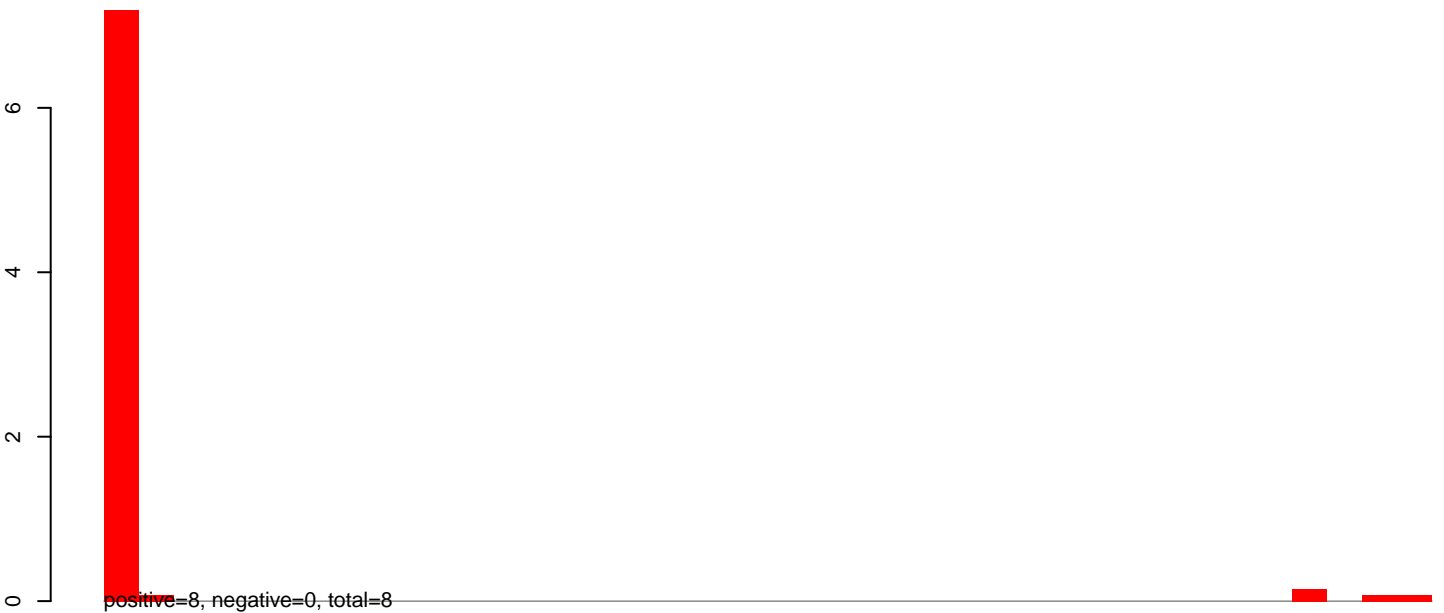
AeAlbo\_C710\_CHIKV.rep



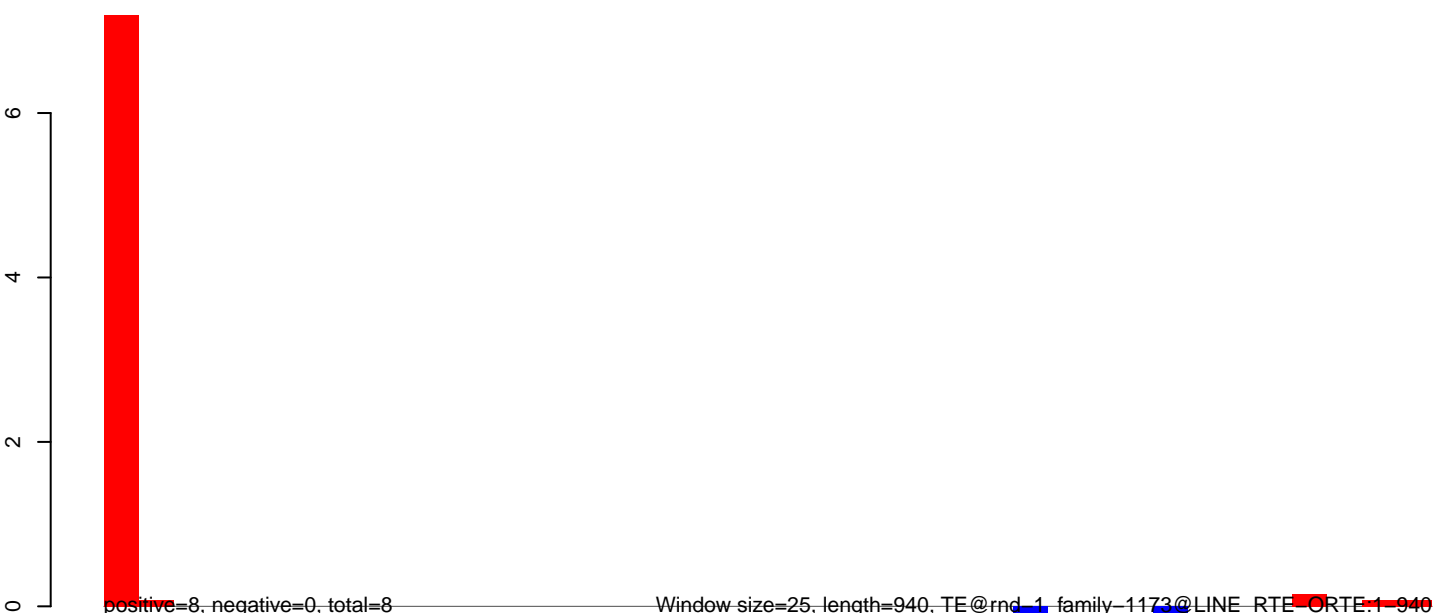
AeAlbo\_C710\_CHIKV.18\_23.rep



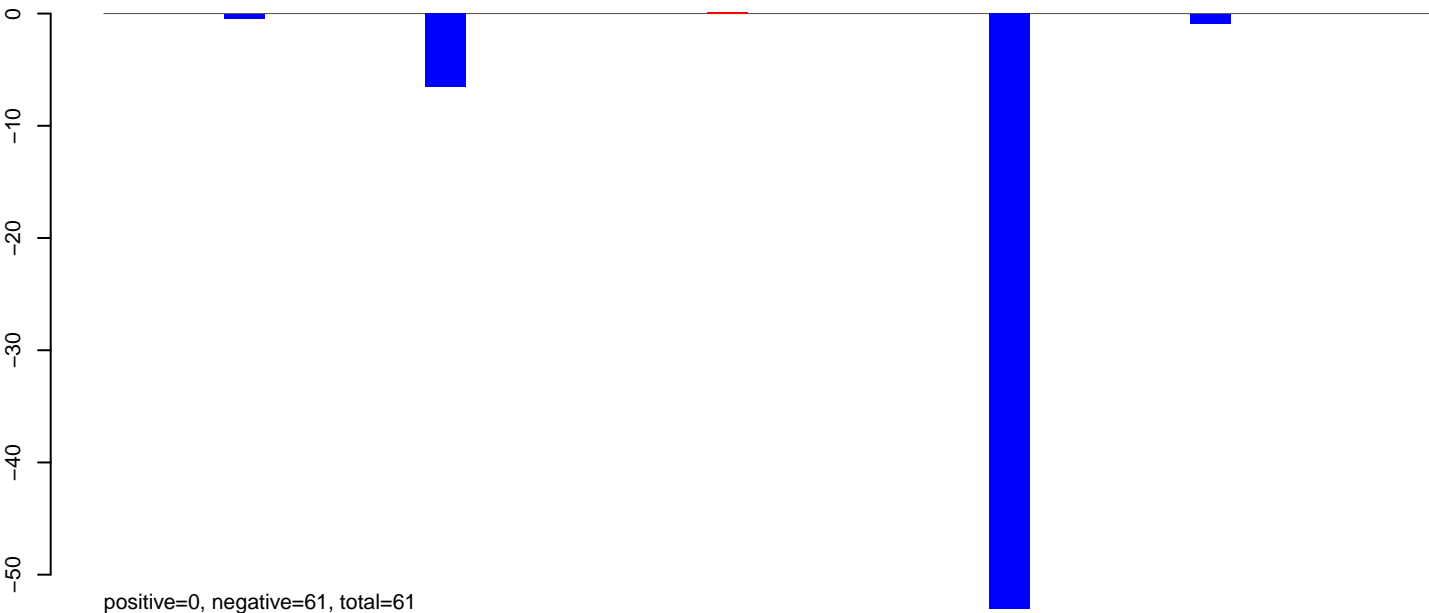
AeAlbo\_C710\_CHIKV.24\_35.rep



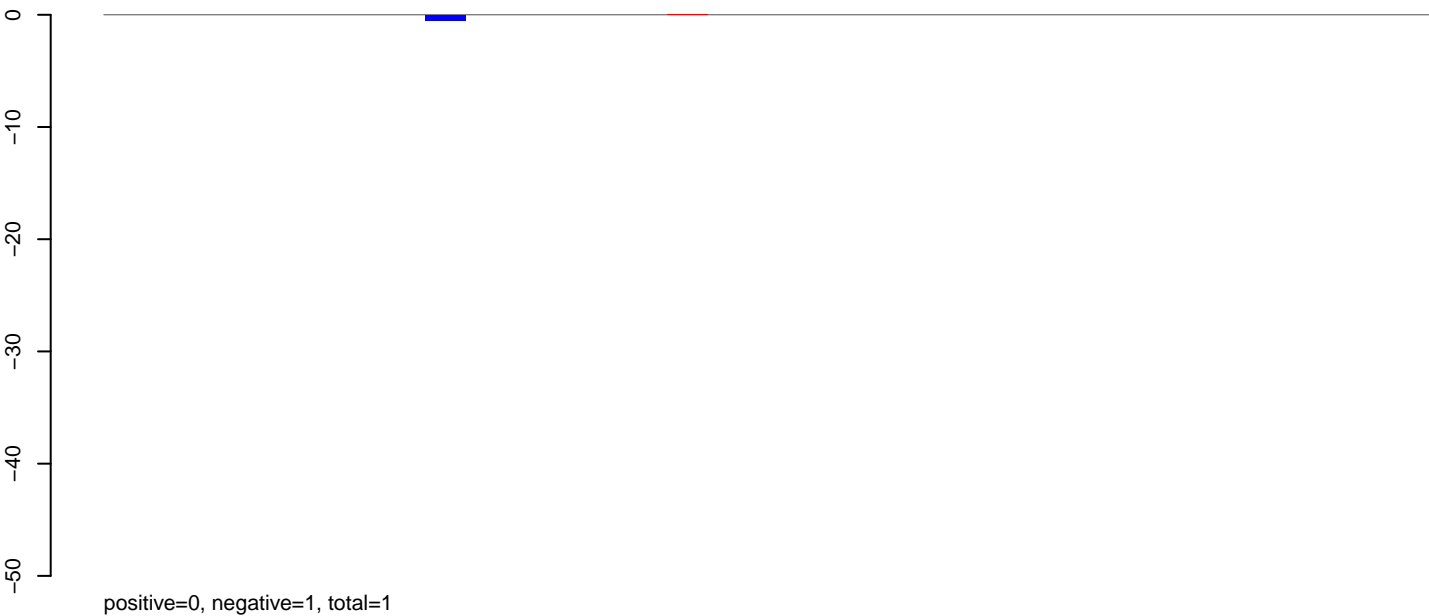
AeAlbo\_C710\_CHIKV.rep



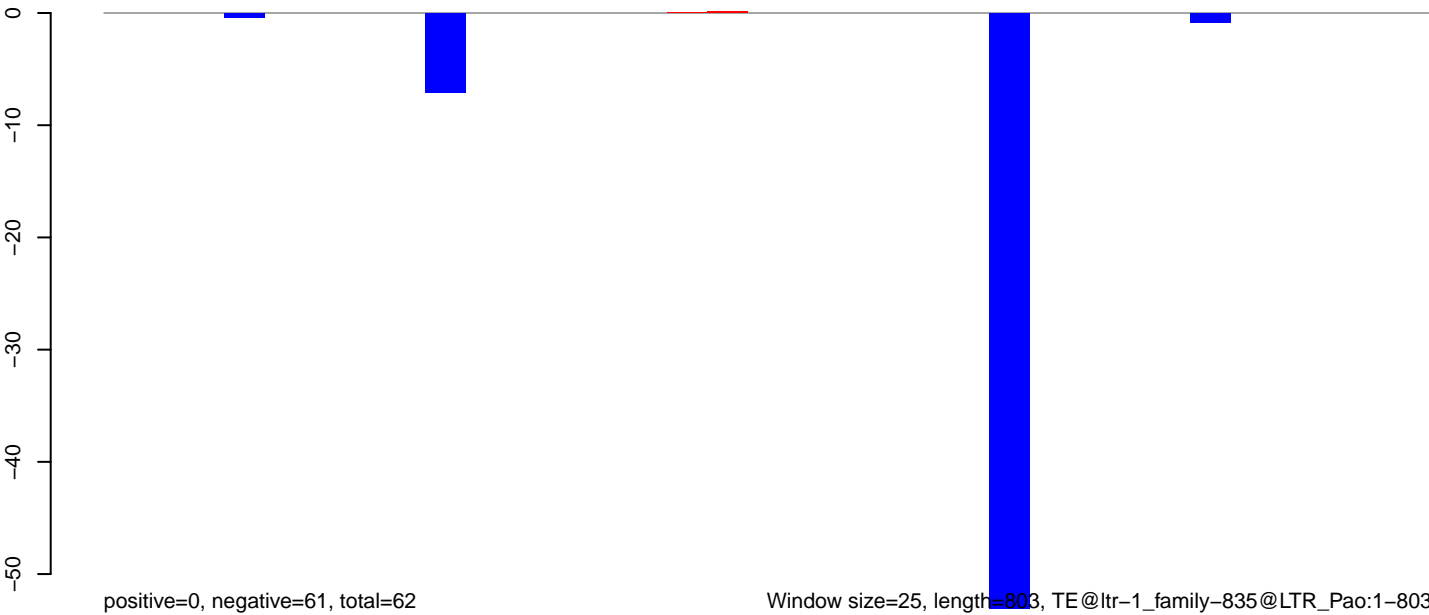
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

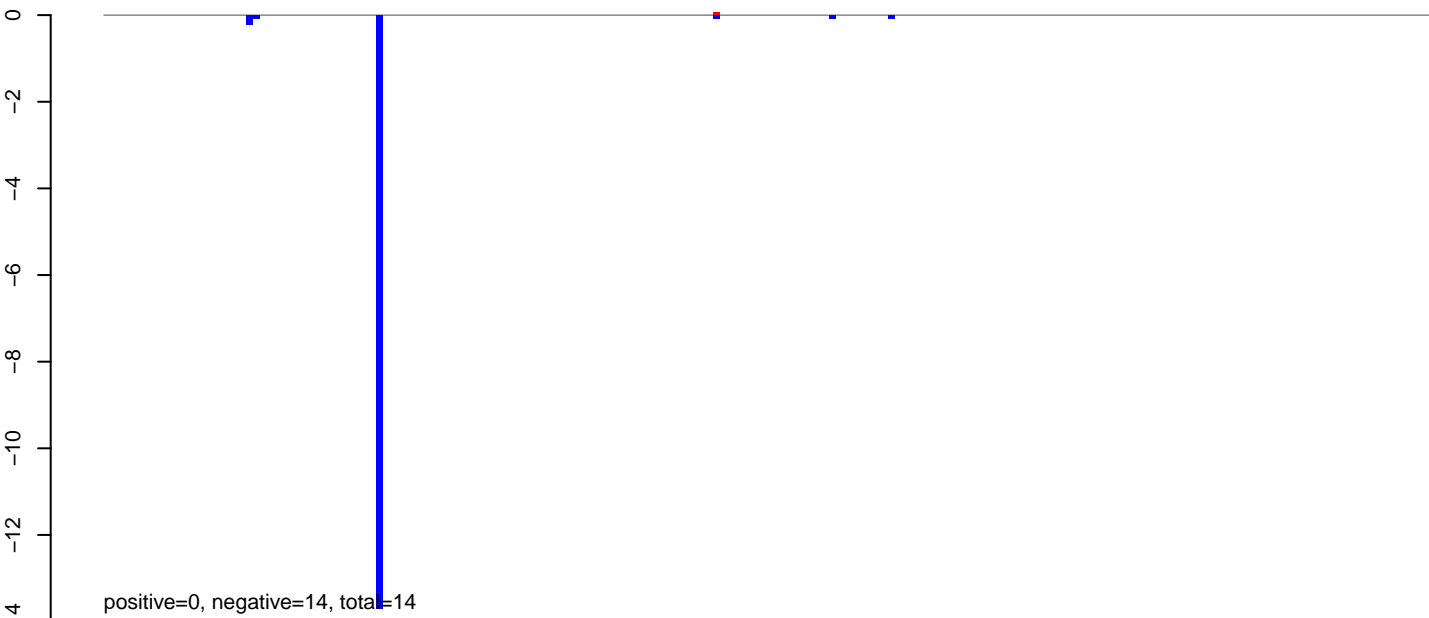


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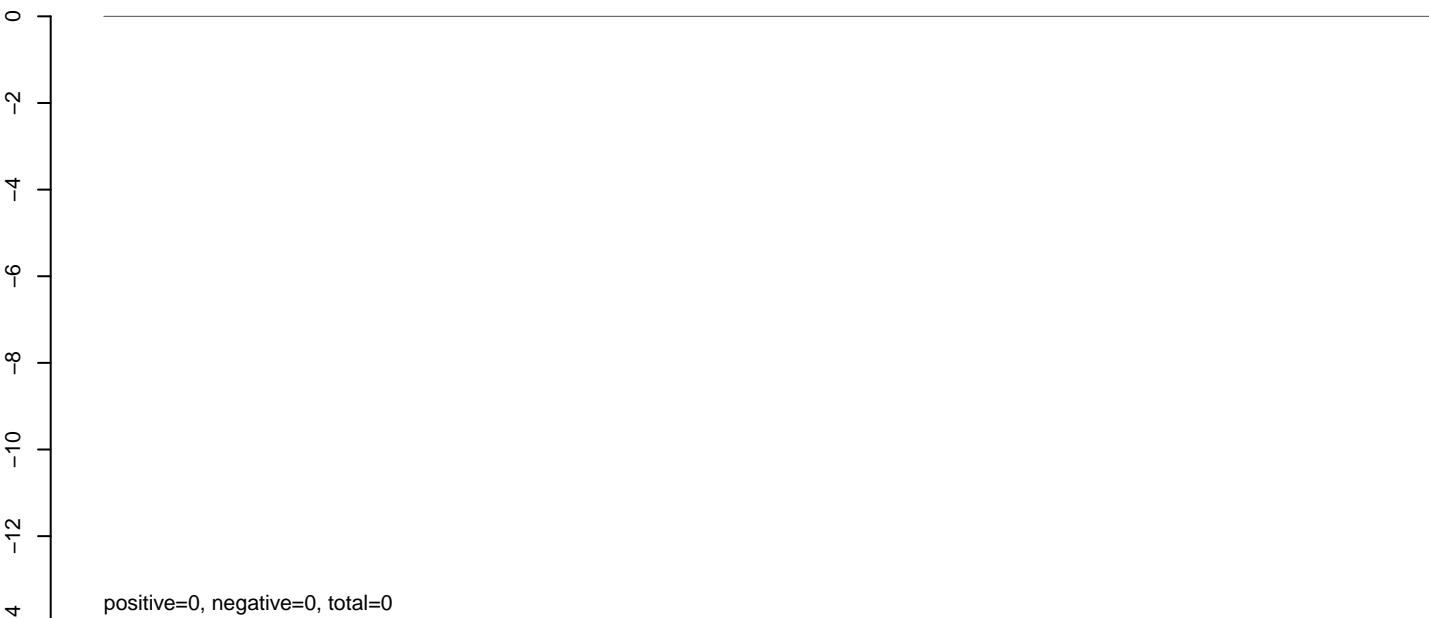
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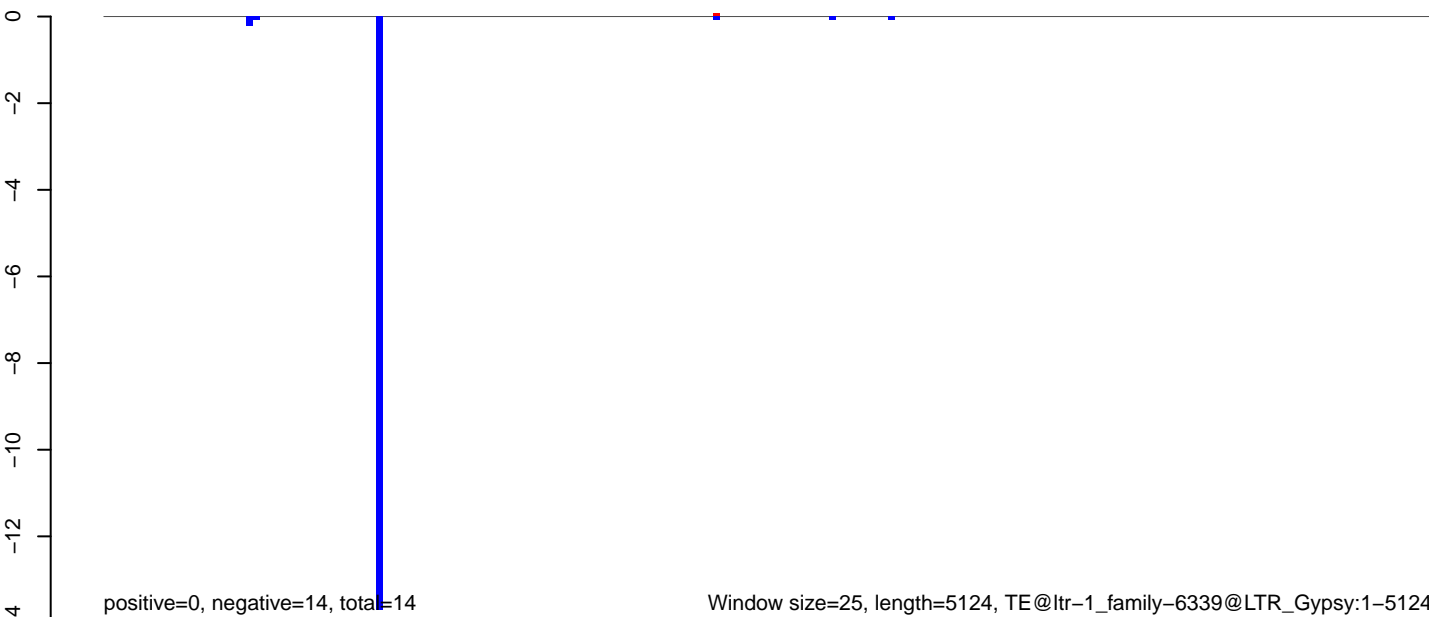
AeAlbo\_C710\_CHIKV.18\_23.rep



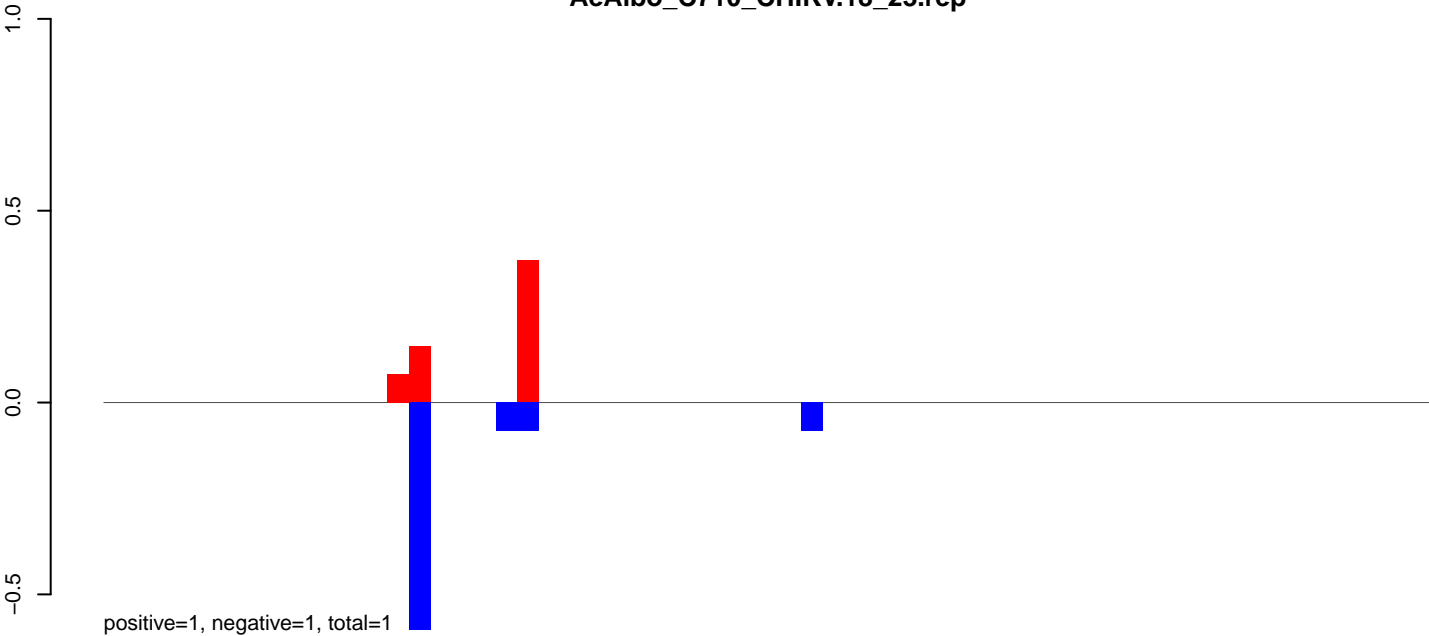
AeAlbo\_C710\_CHIKV.24\_35.rep



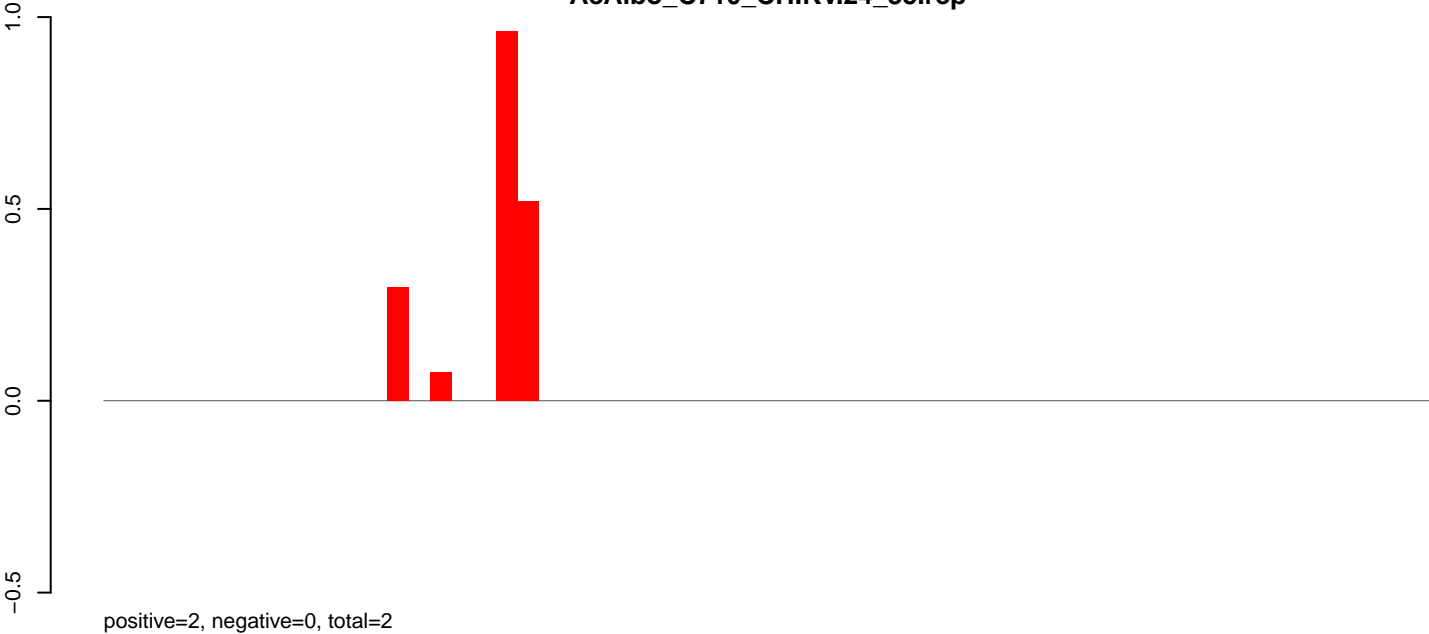
AeAlbo\_C710\_CHIKV.rep



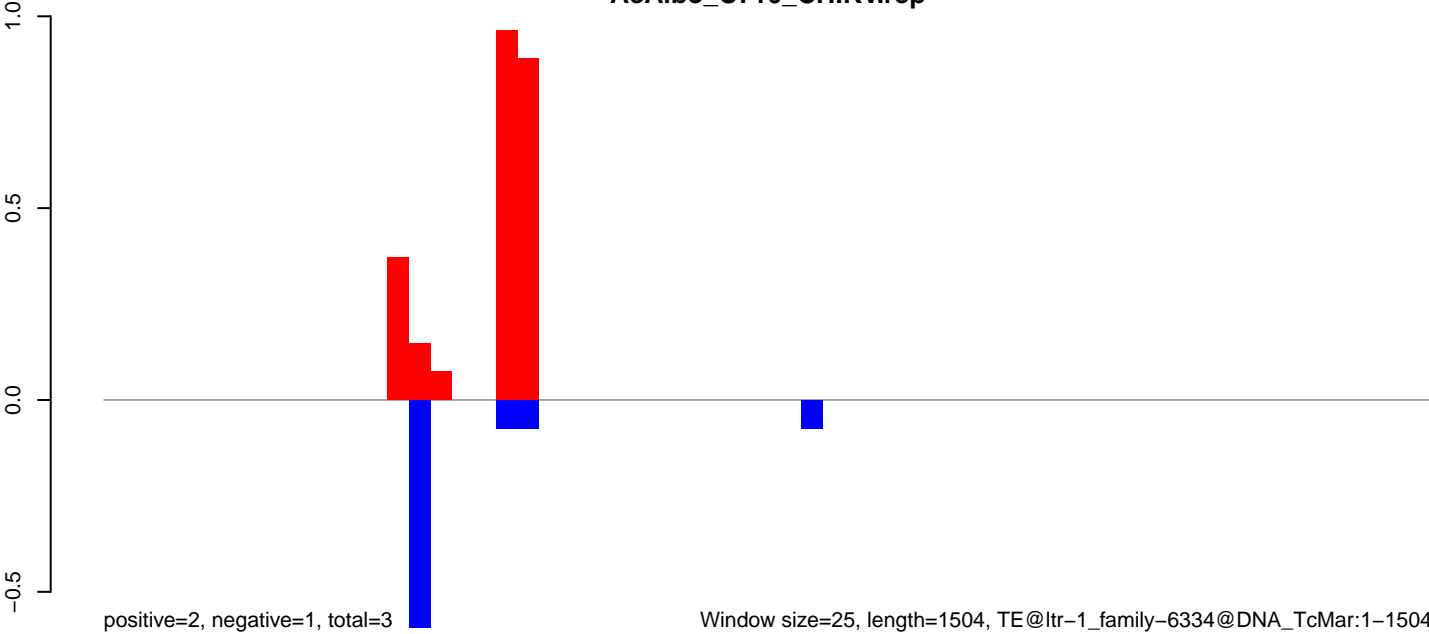
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



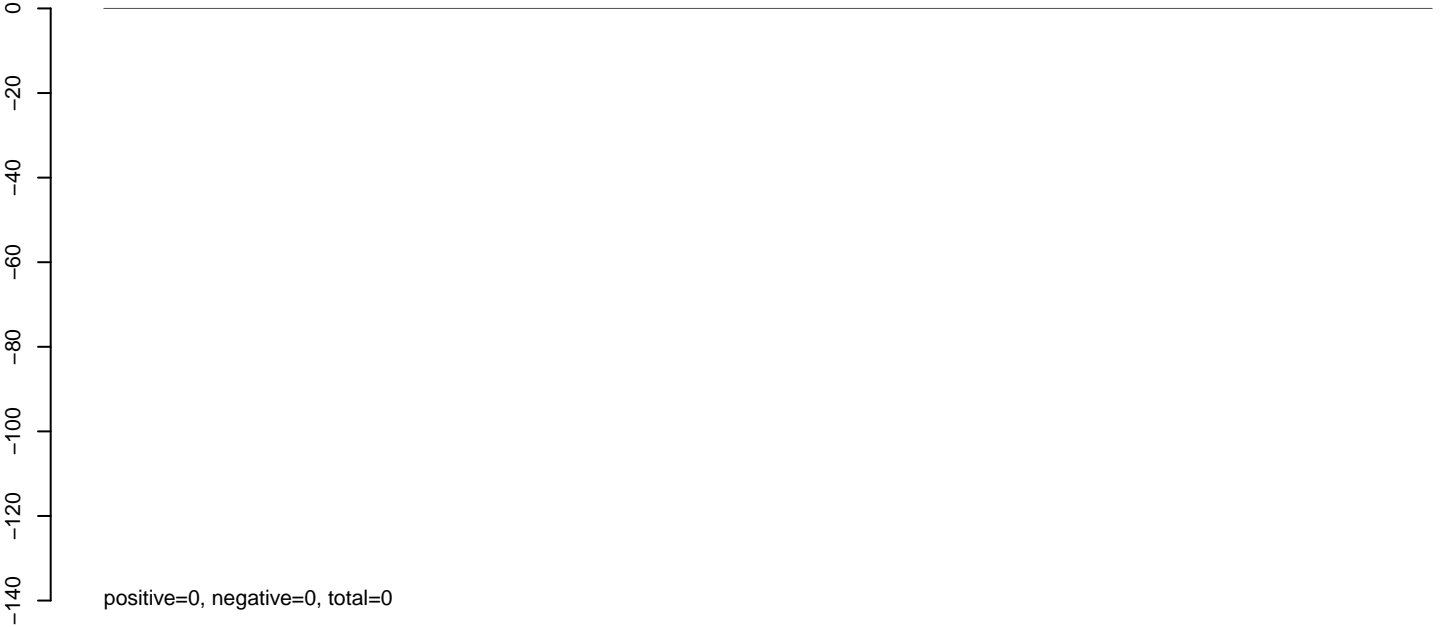
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0 500 1000 1500

**AeAlbo\_C710\_CHIKV.18\_23.rep**



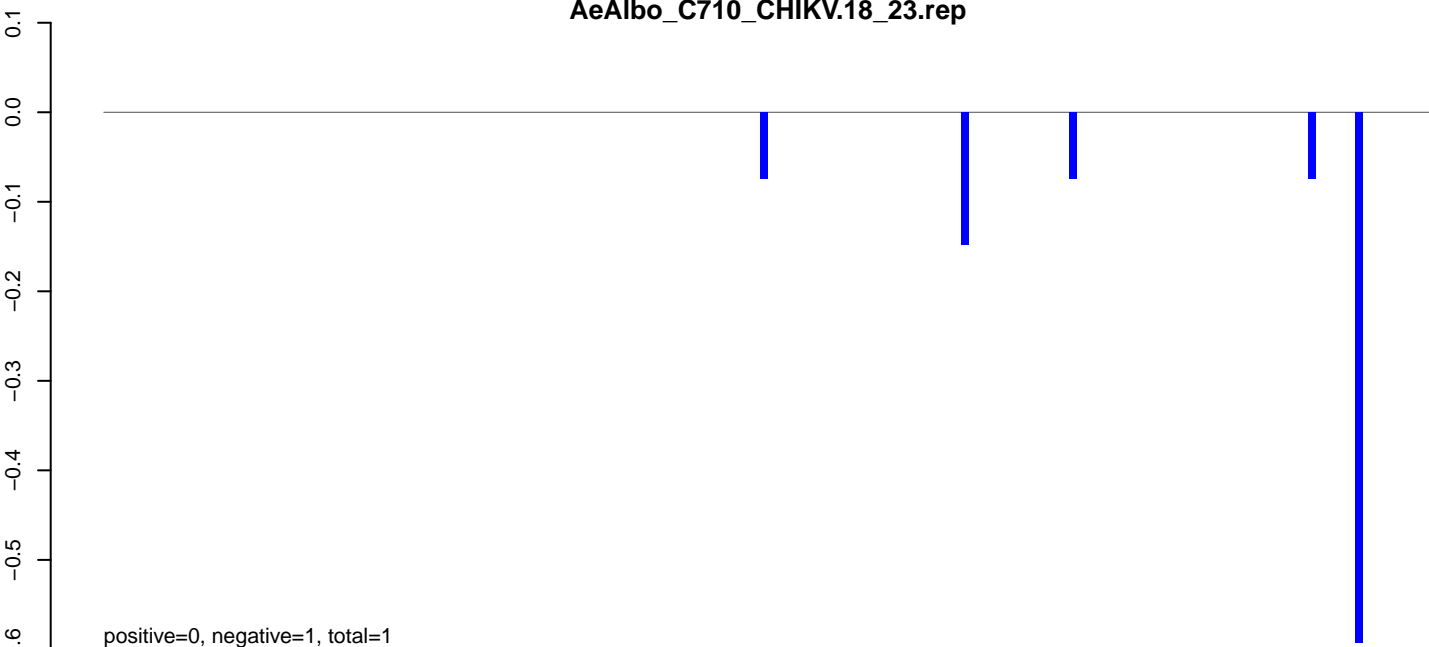
**AeAlbo\_C710\_CHIKV.24\_35.rep**



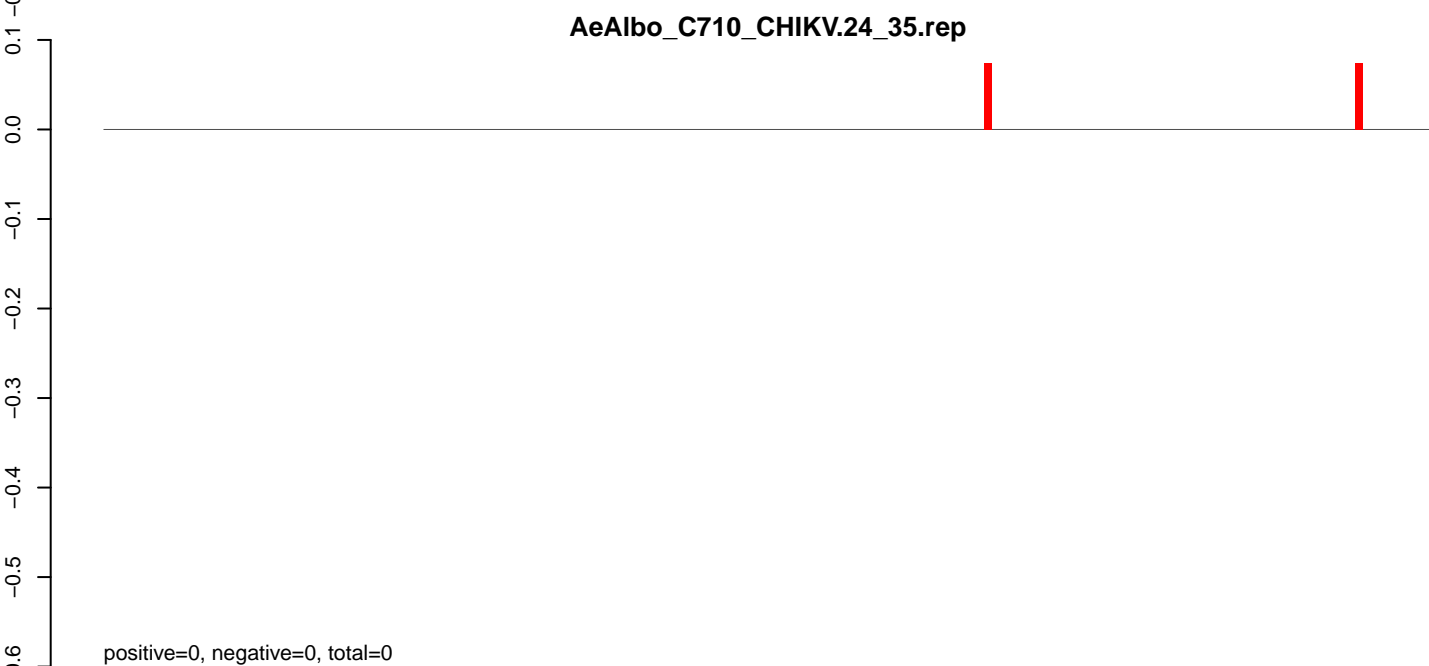
**AeAlbo\_C710\_CHIKV.rep**



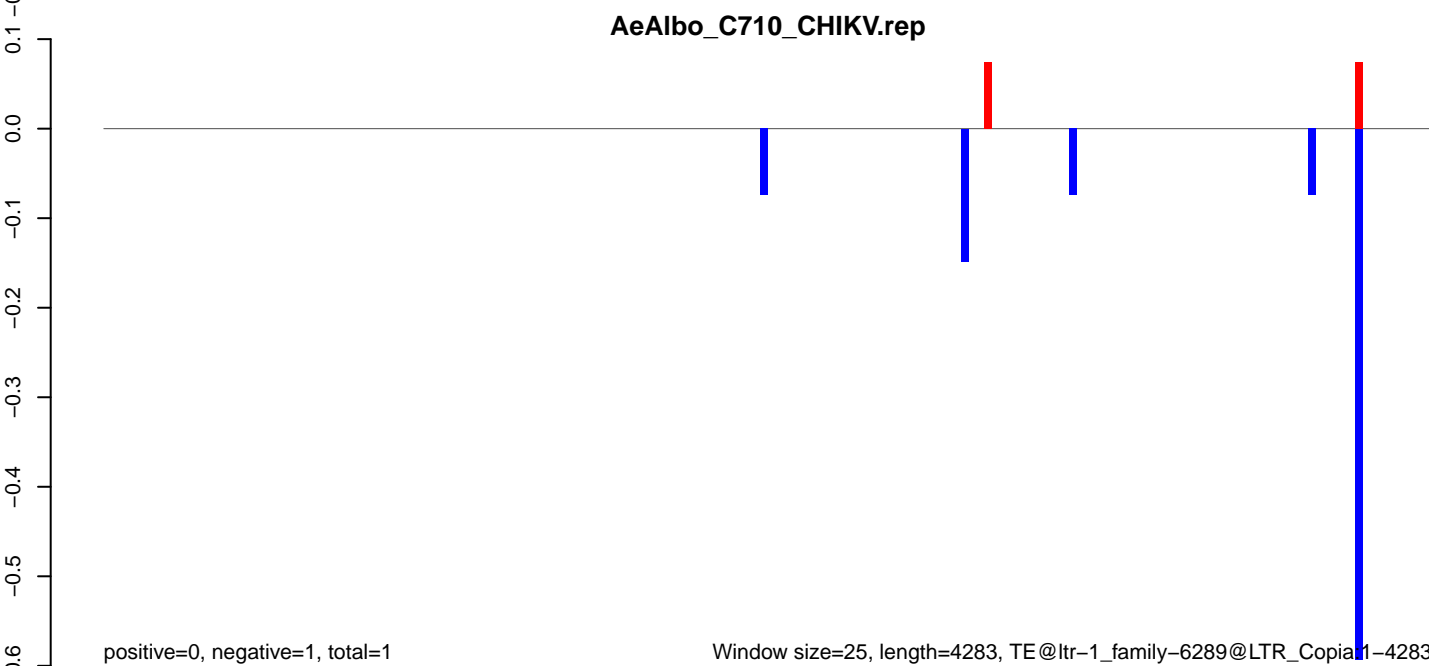
**AeAlbo\_C710\_CHIKV.18\_23.rep**



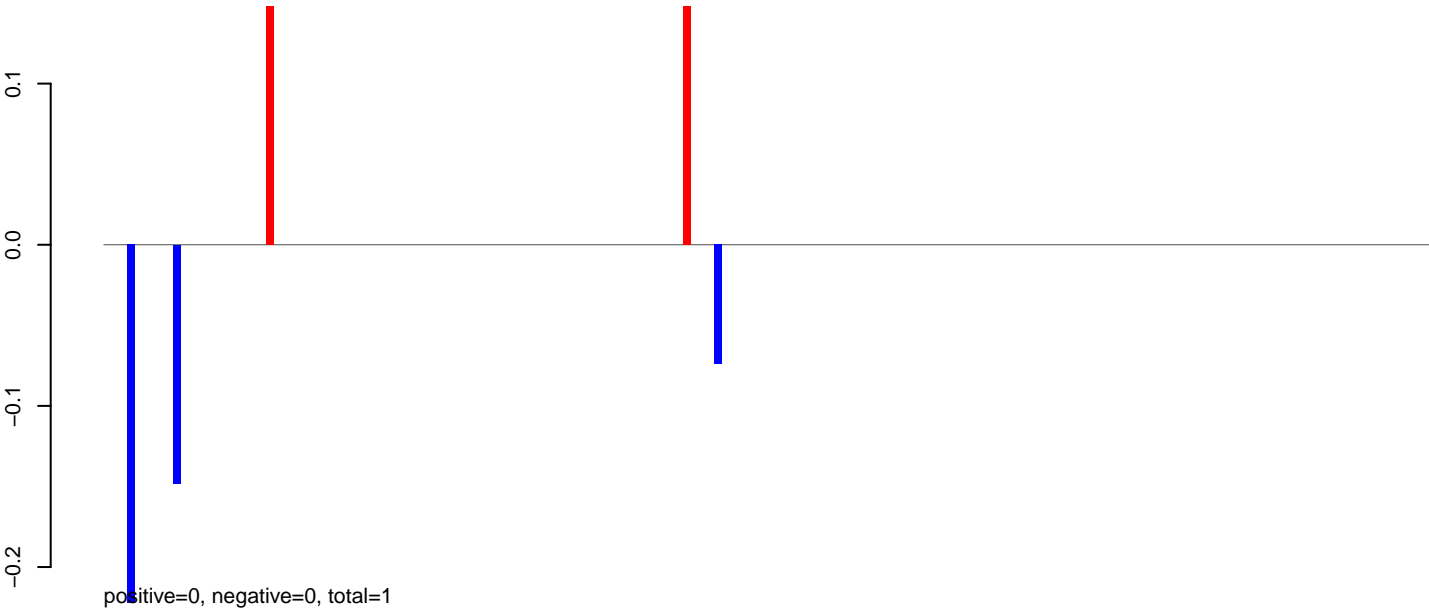
**AeAlbo\_C710\_CHIKV.24\_35.rep**



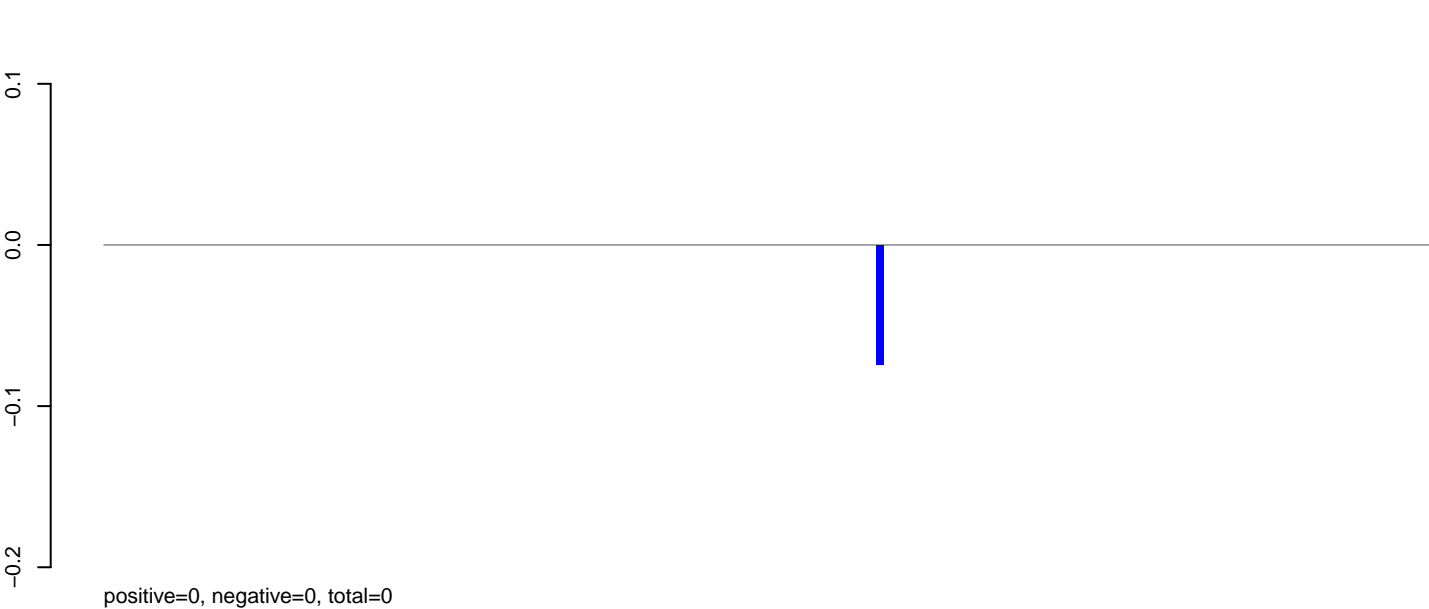
**AeAlbo\_C710\_CHIKV.rep**



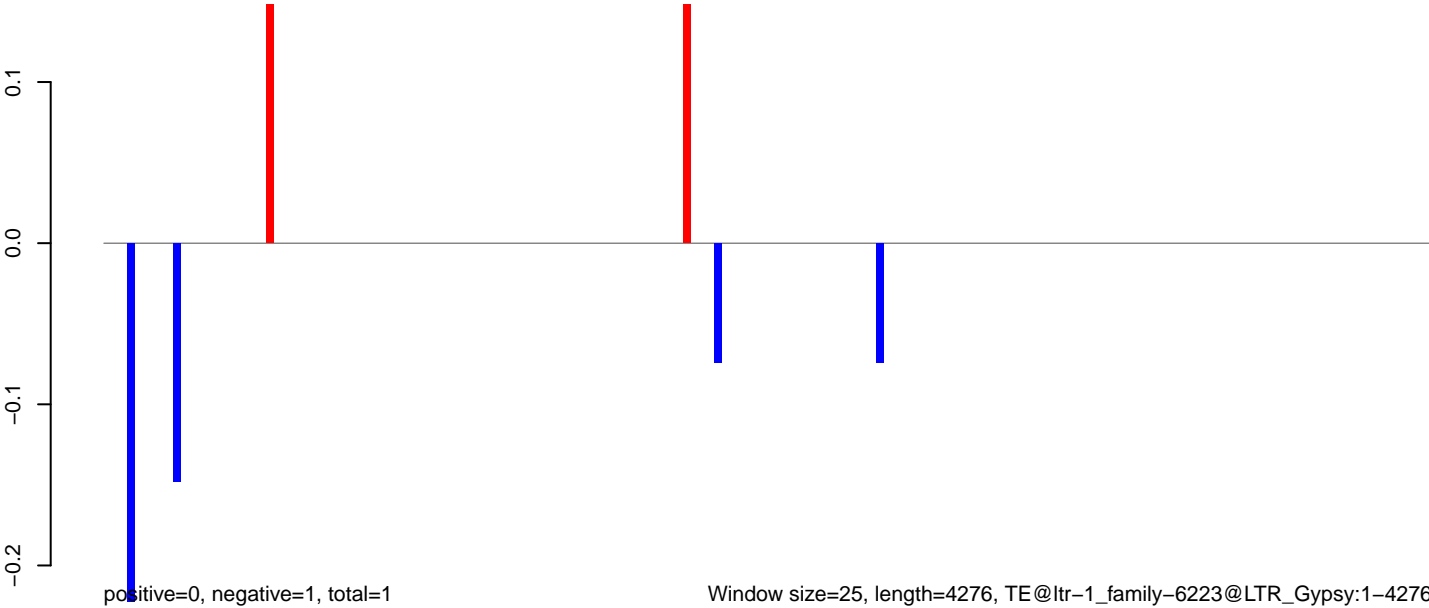
**AeAlbo\_C710\_CHIKV.18\_23.rep**



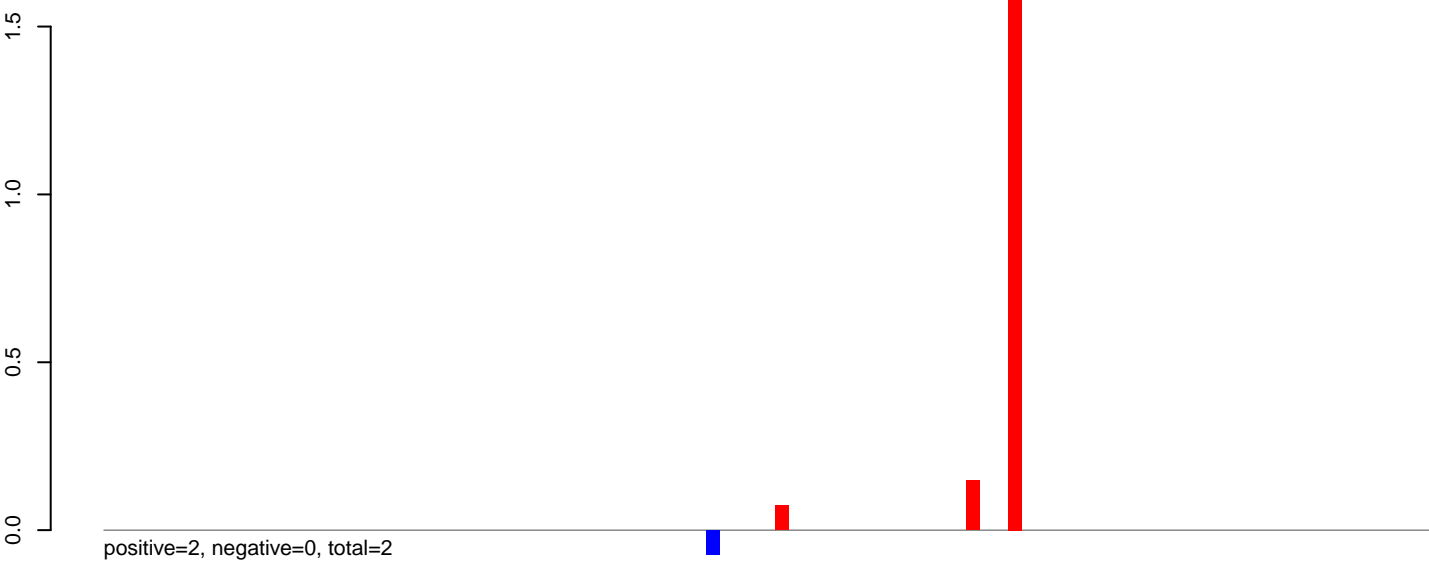
**AeAlbo\_C710\_CHIKV.24\_35.rep**



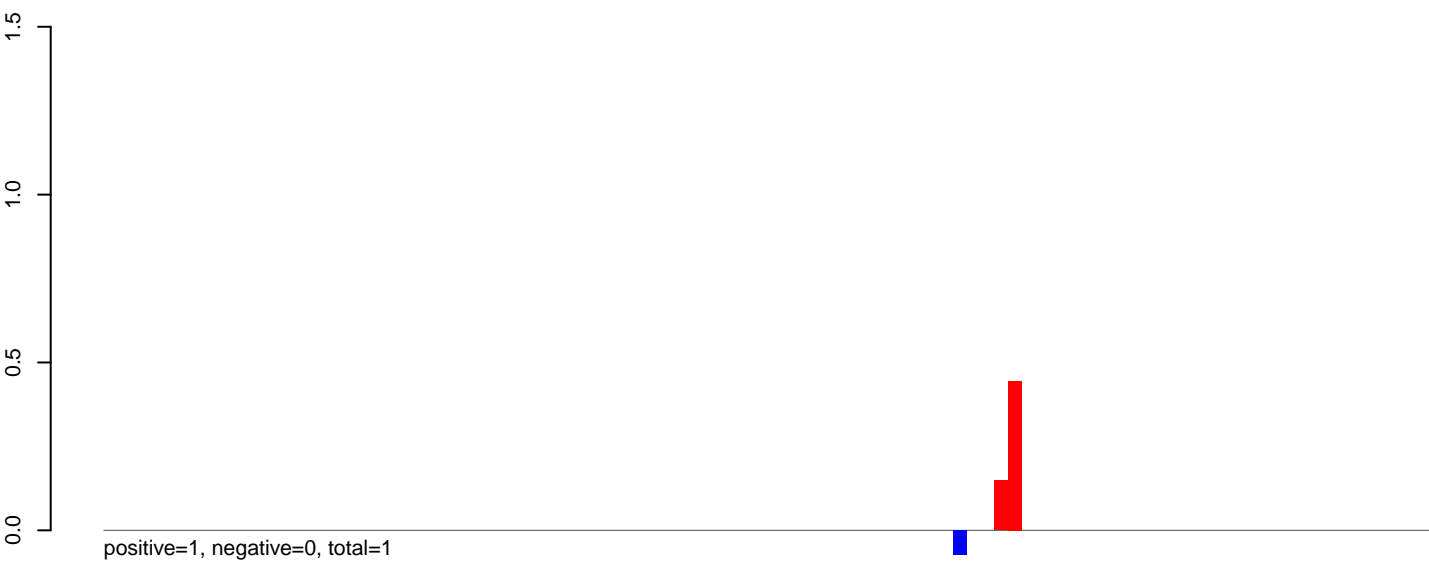
**AeAlbo\_C710\_CHIKV.rep**



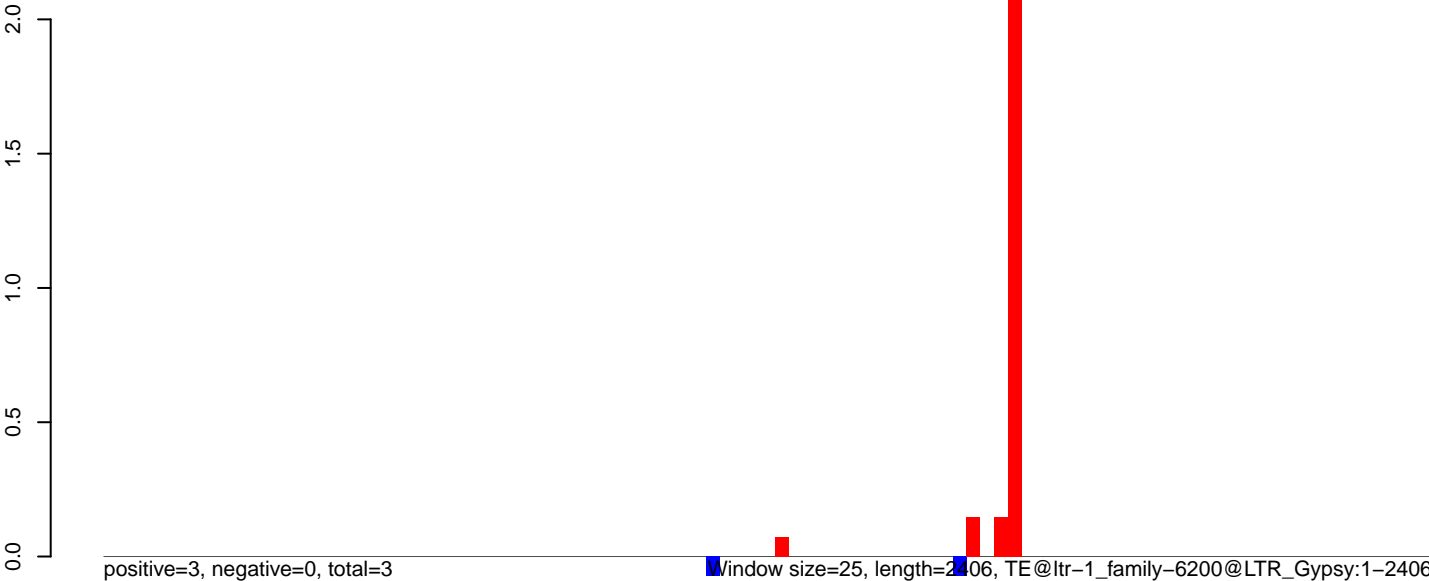
AeAlbo\_C710\_CHIKV.18\_23.rep



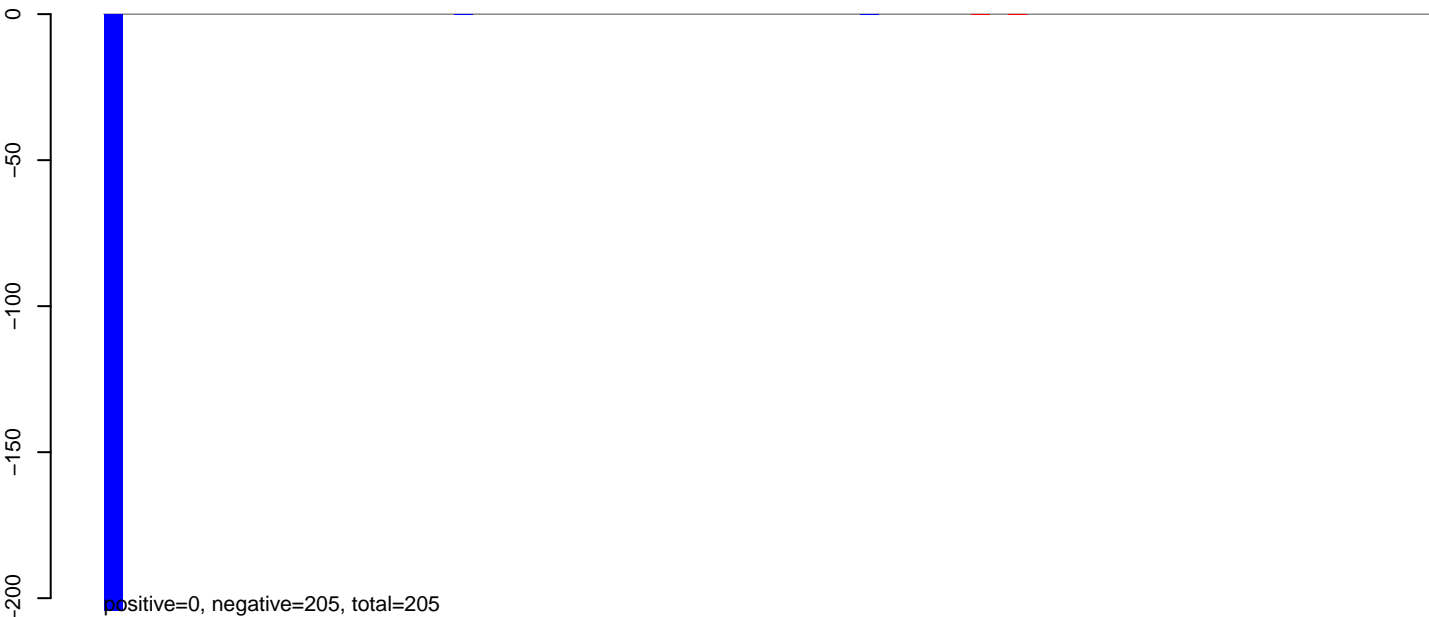
AeAlbo\_C710\_CHIKV.24\_35.rep



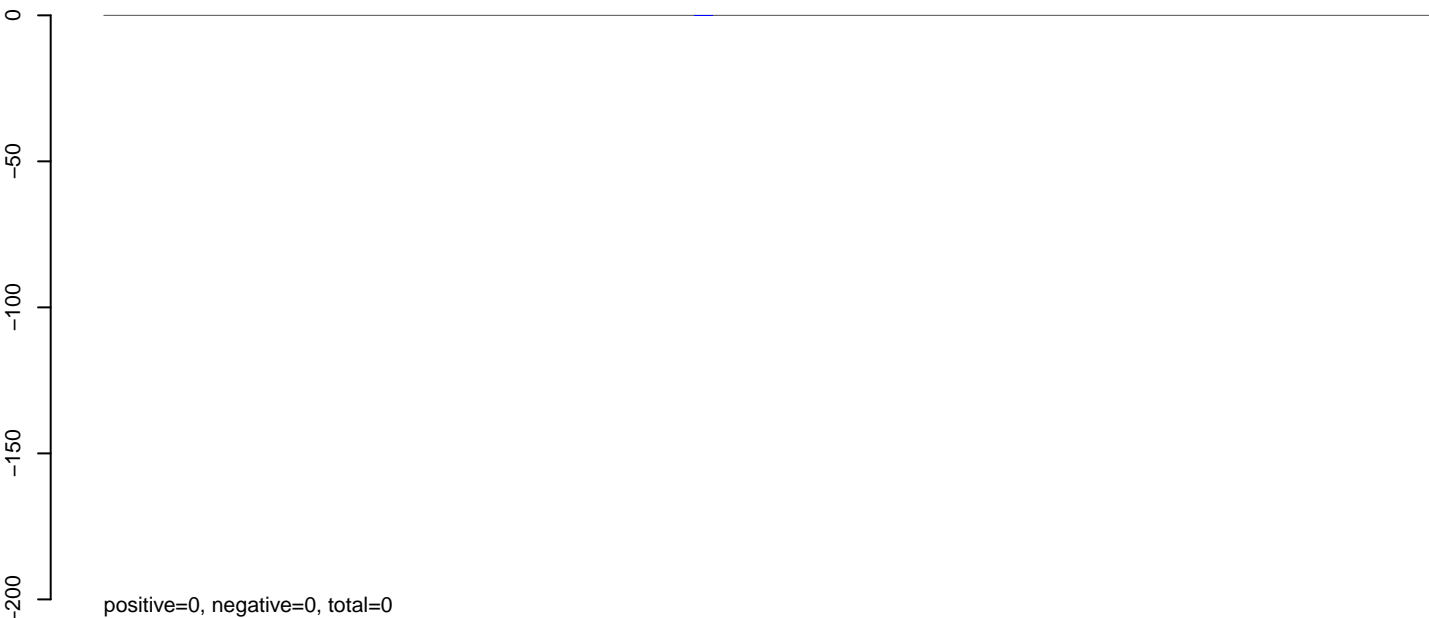
AeAlbo\_C710\_CHIKV.rep



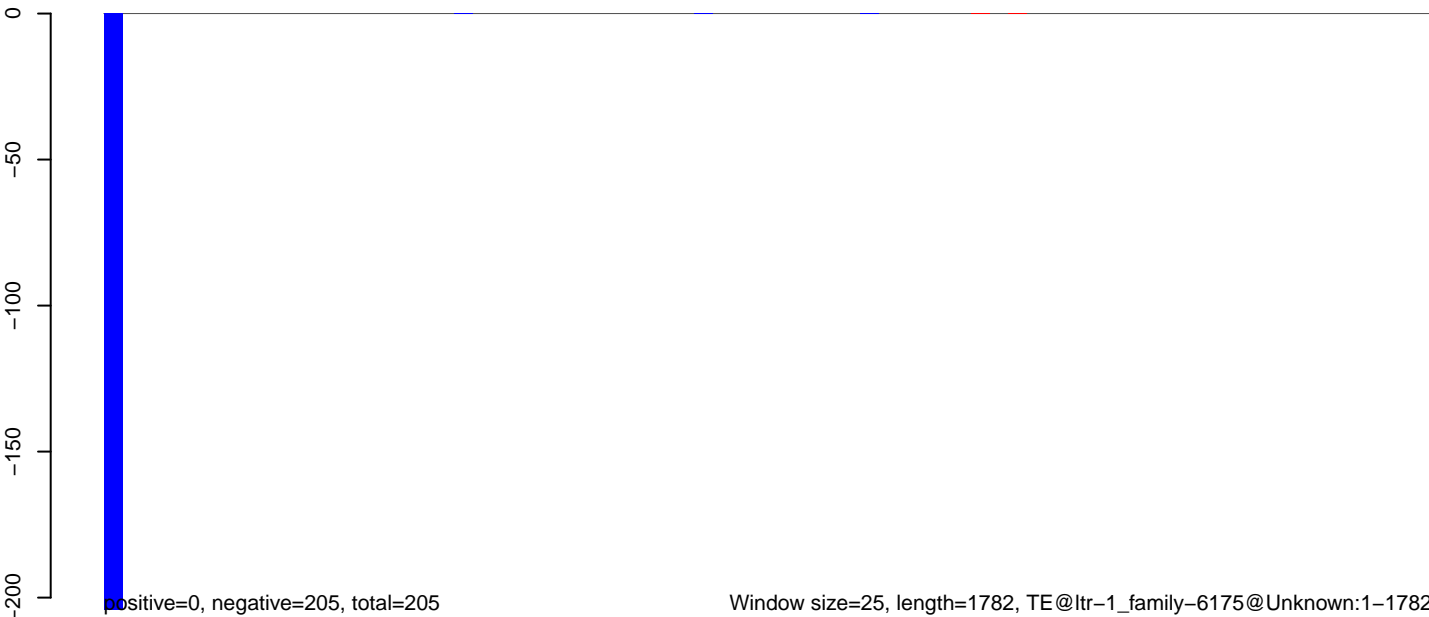
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



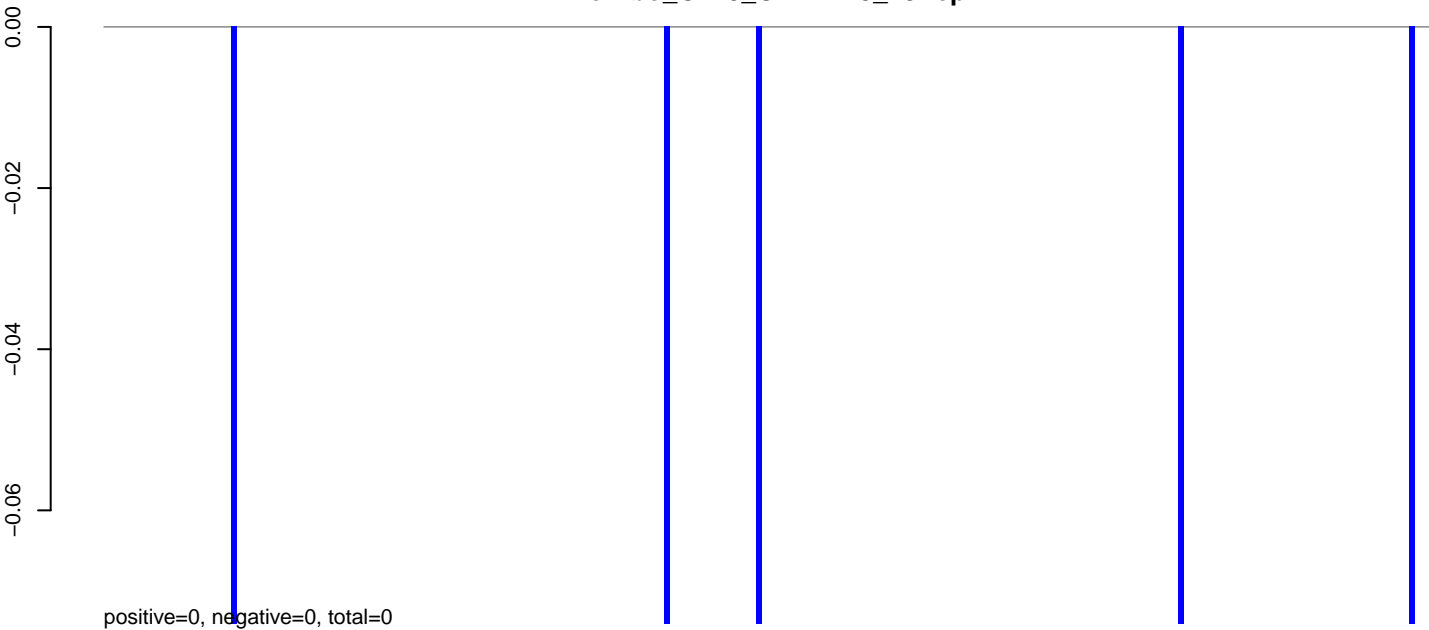
**AeAlbo\_C710\_CHIKV.rep**



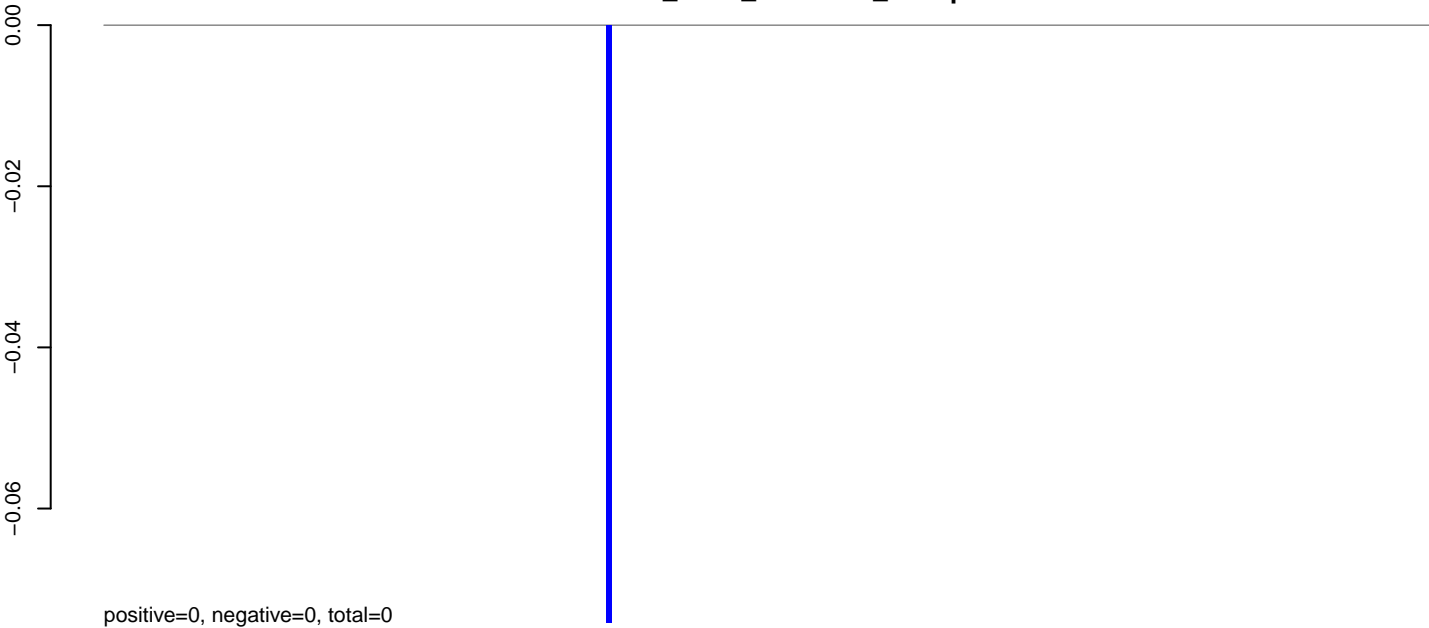
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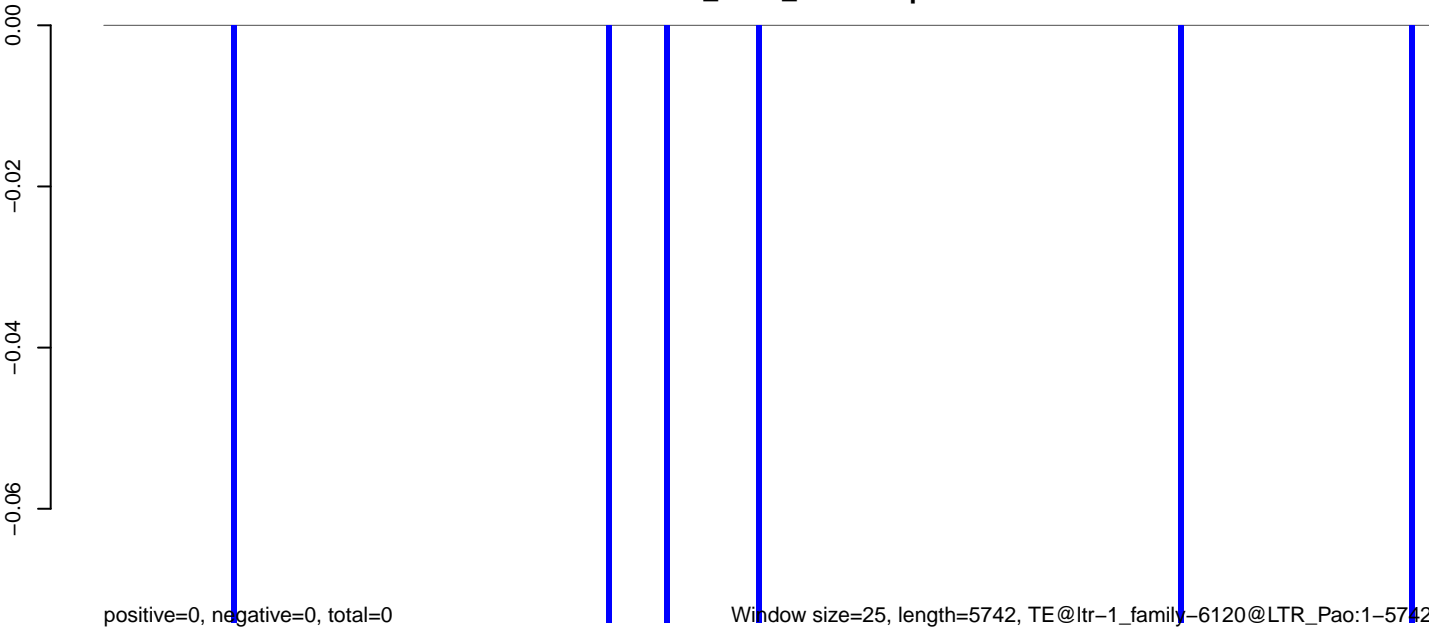
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



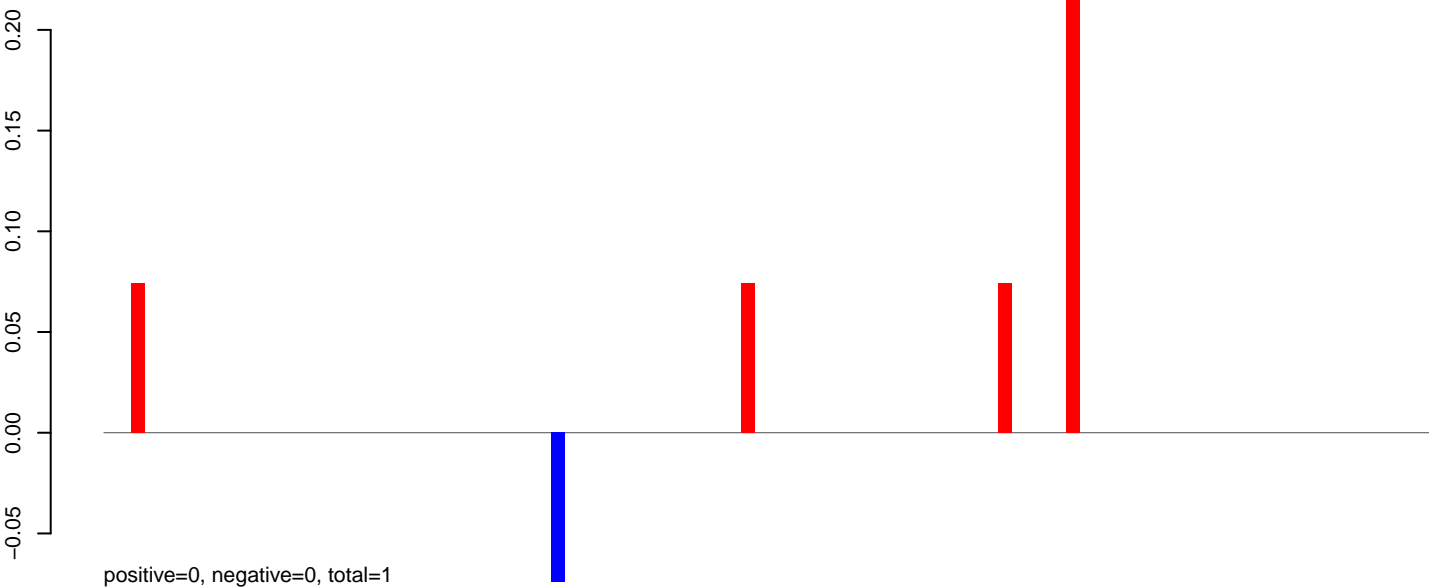
**AeAlbo\_C710\_CHIKV.rep**



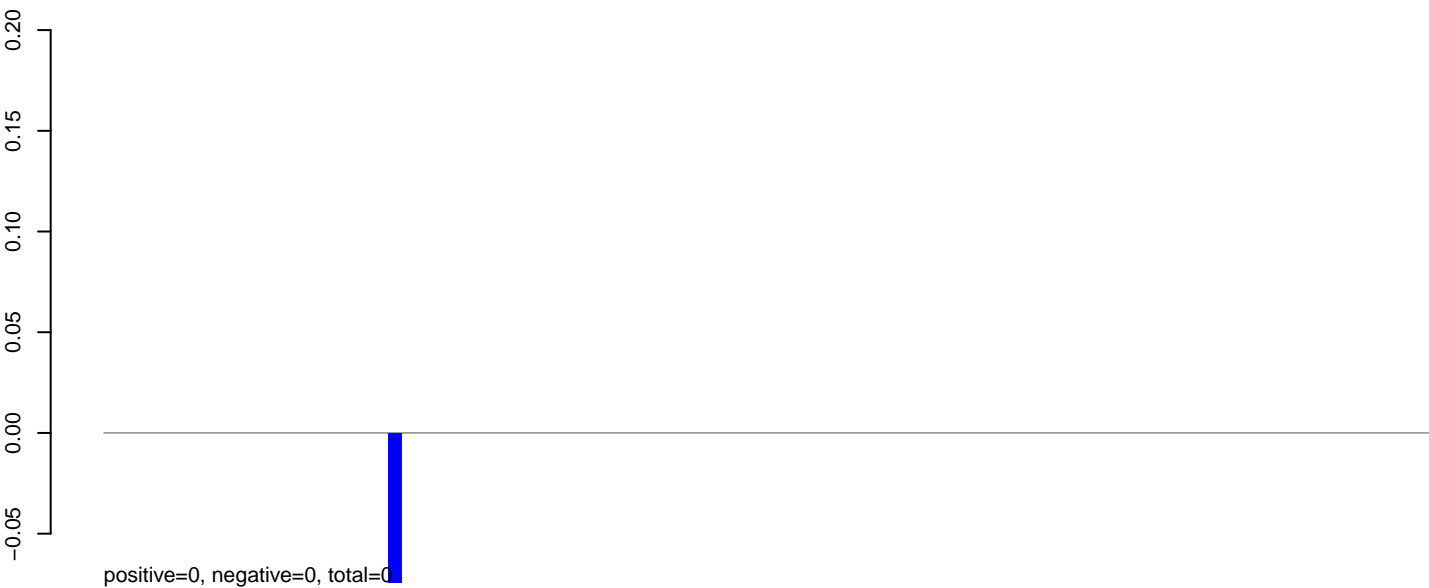
0 1000 2000 3000 4000 5000 6000



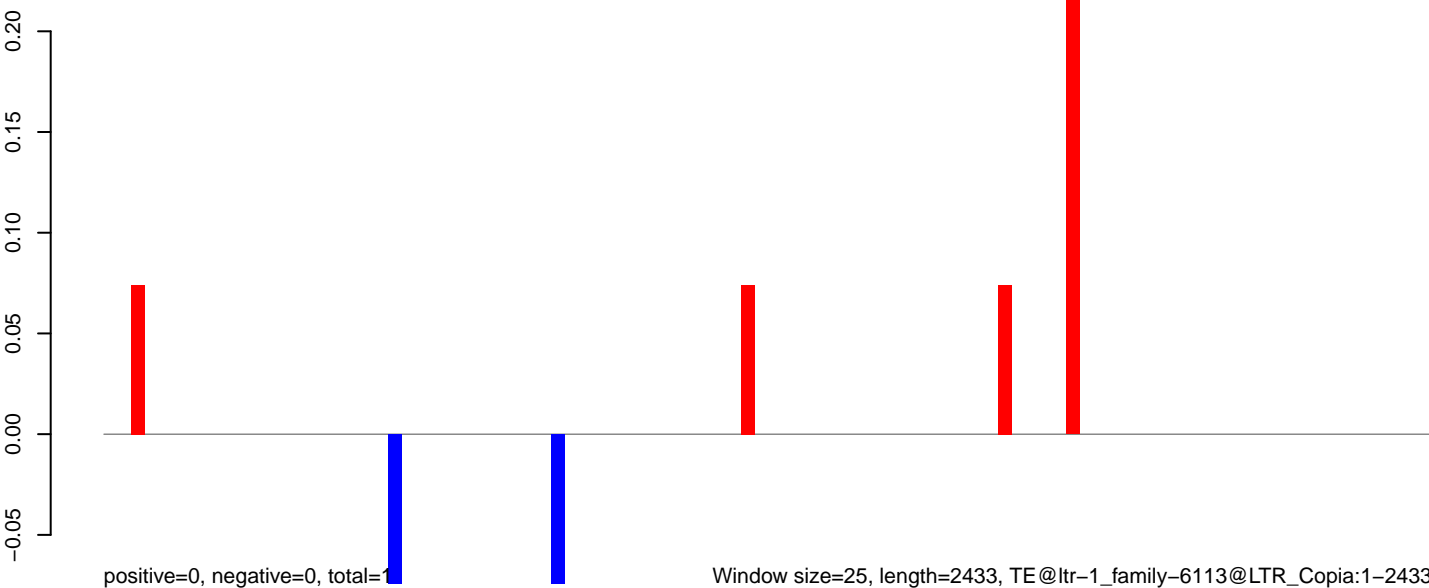
**AeAlbo\_C710\_CHIKV.18\_23.rep**



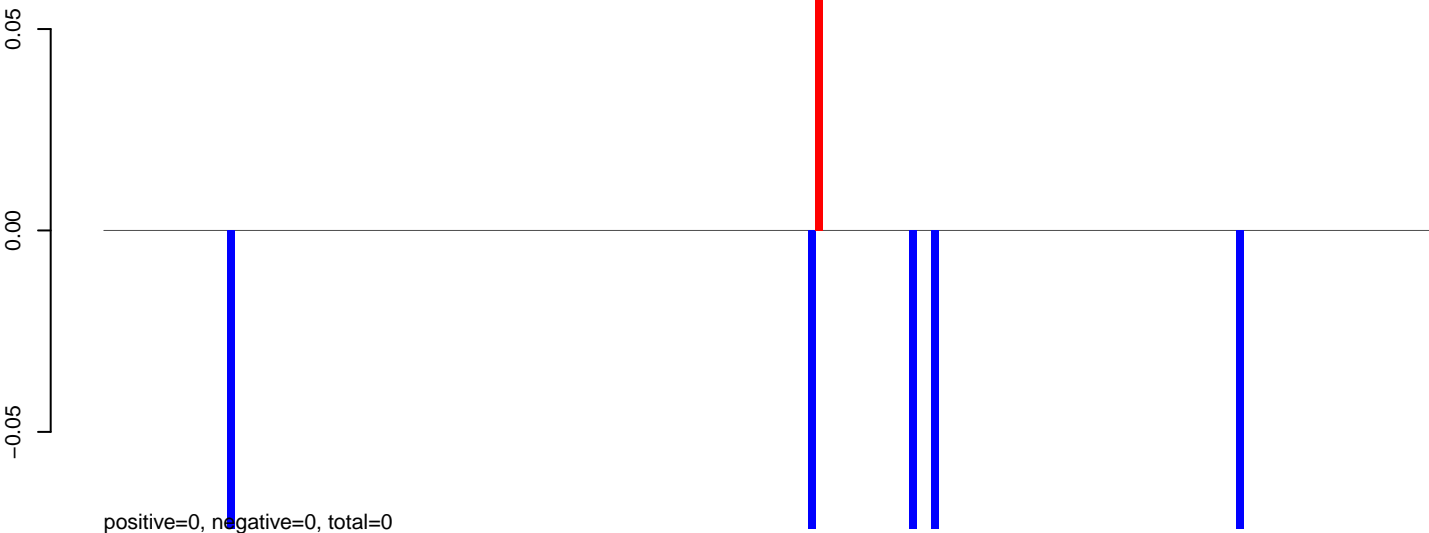
**AeAlbo\_C710\_CHIKV.24\_35.rep**



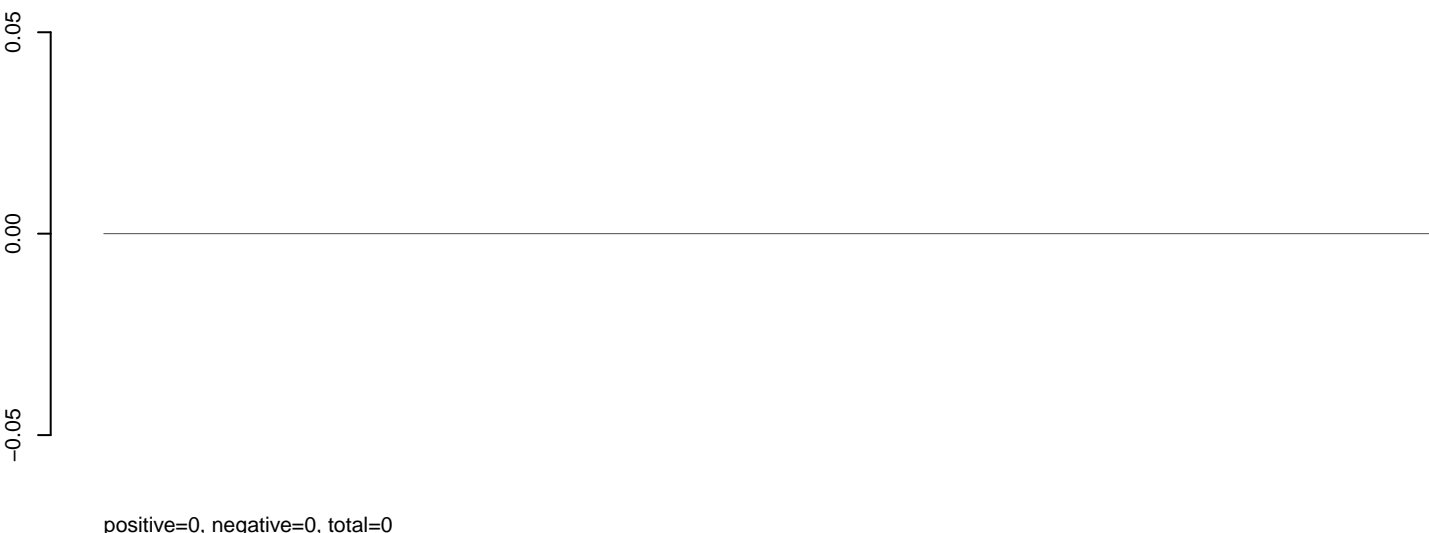
**AeAlbo\_C710\_CHIKV.rep**



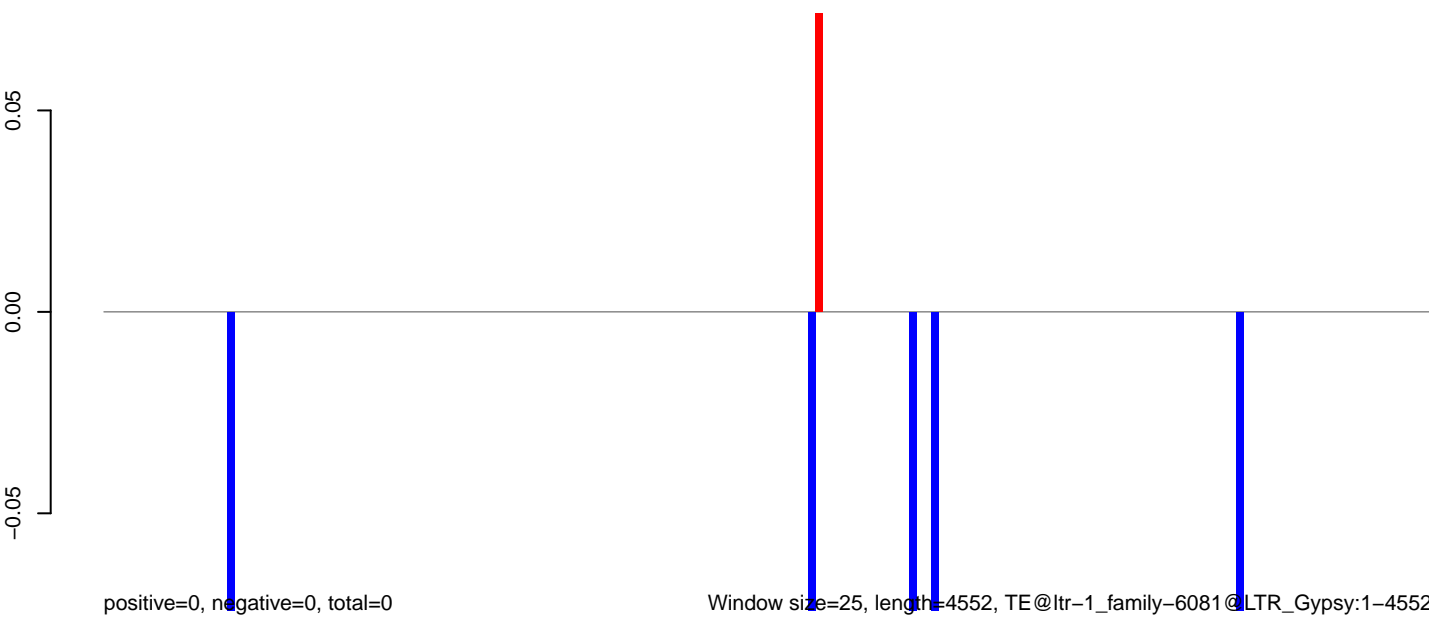
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



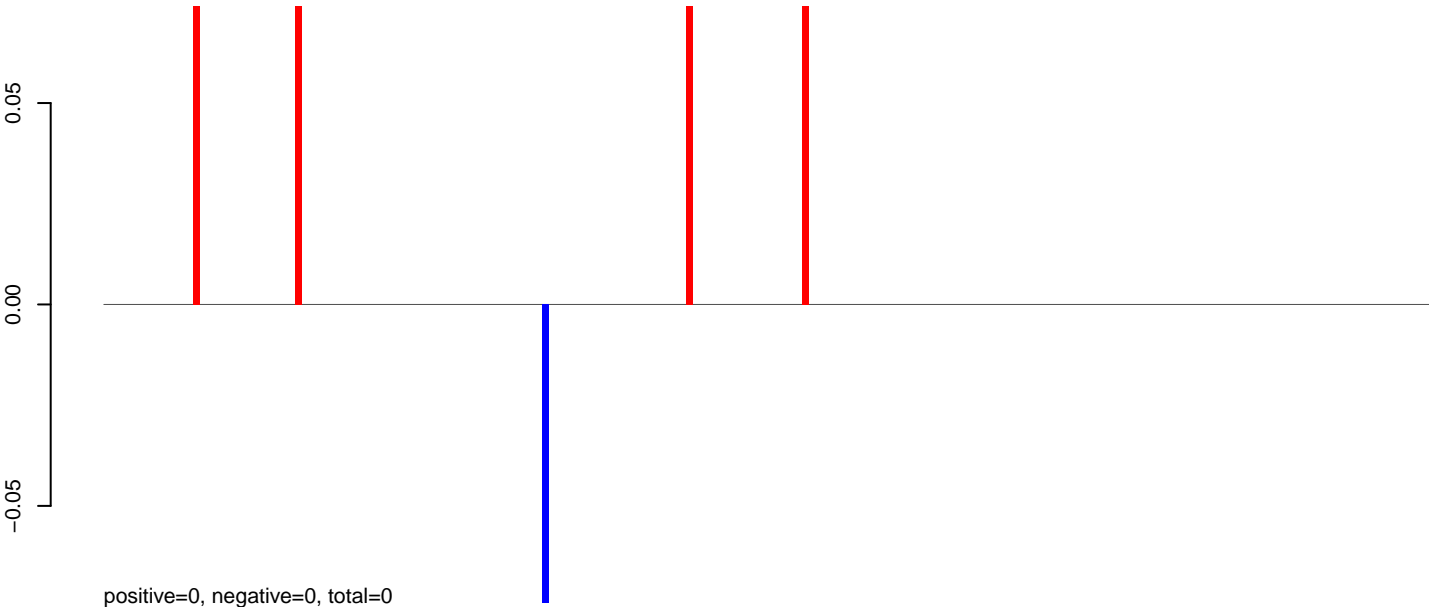
AeAlbo\_C710\_CHIKV.rep



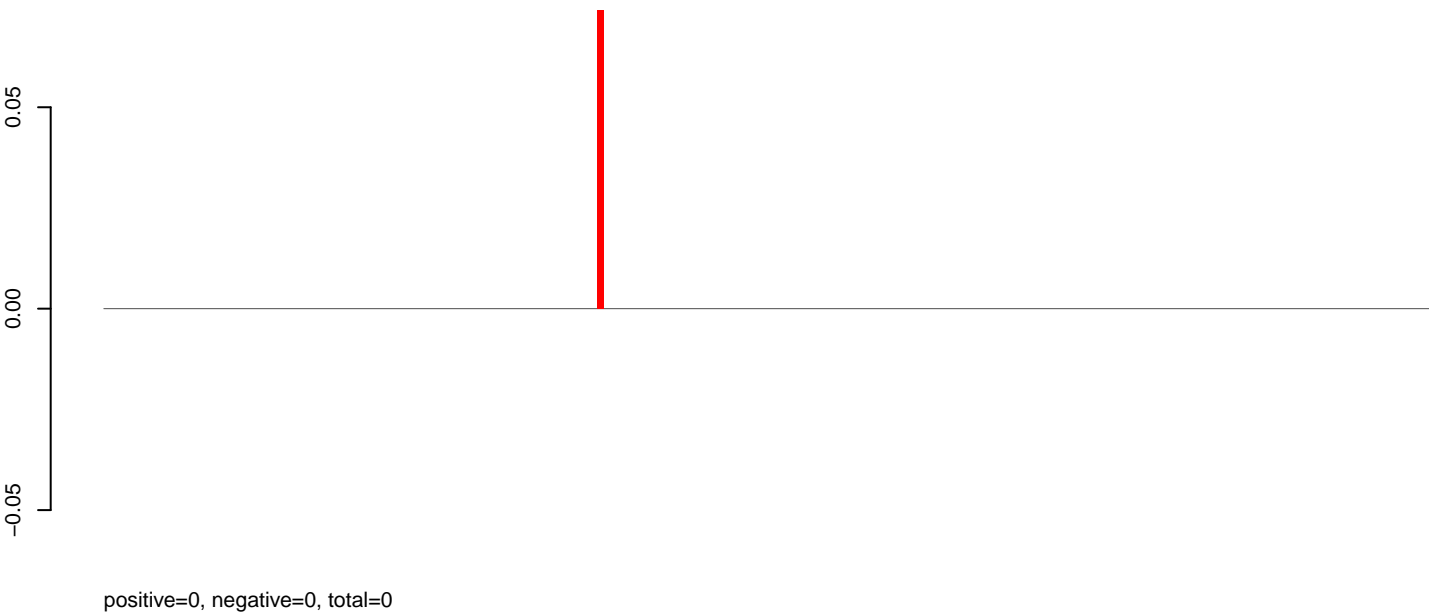
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0 1000 2000 3000 4000

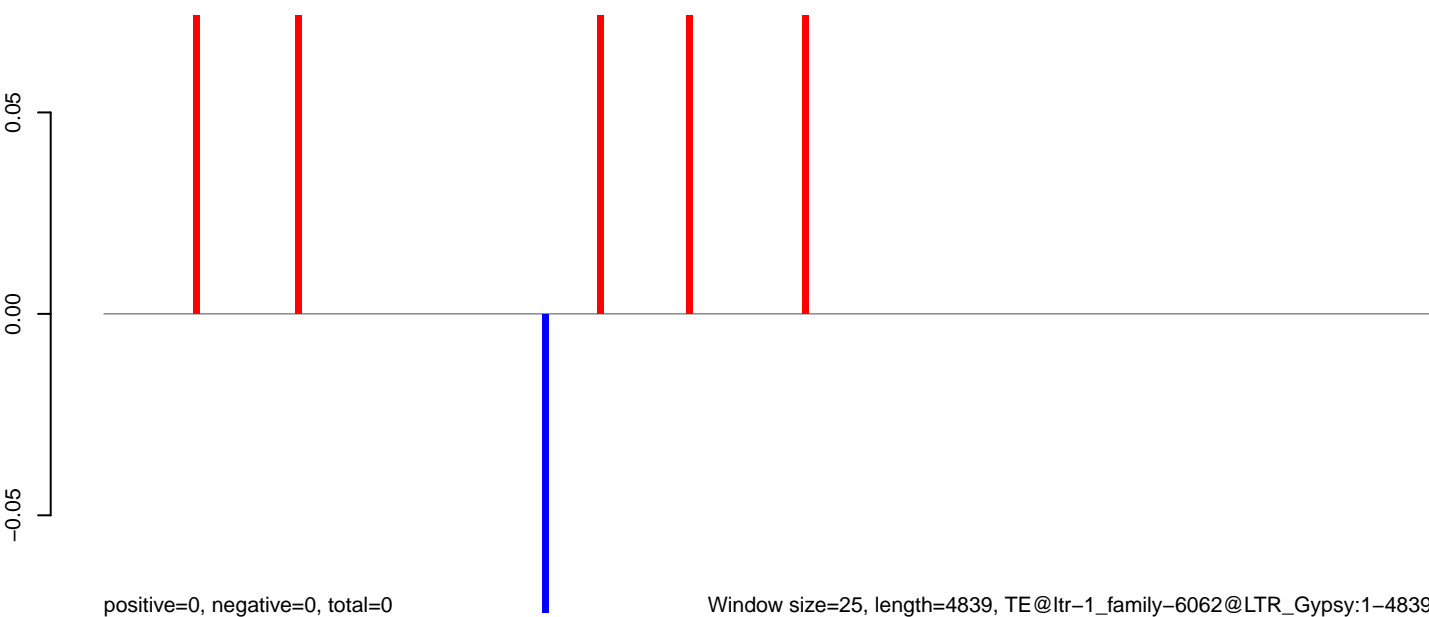
**AeAlbo\_C710\_CHIKV.18\_23.rep**



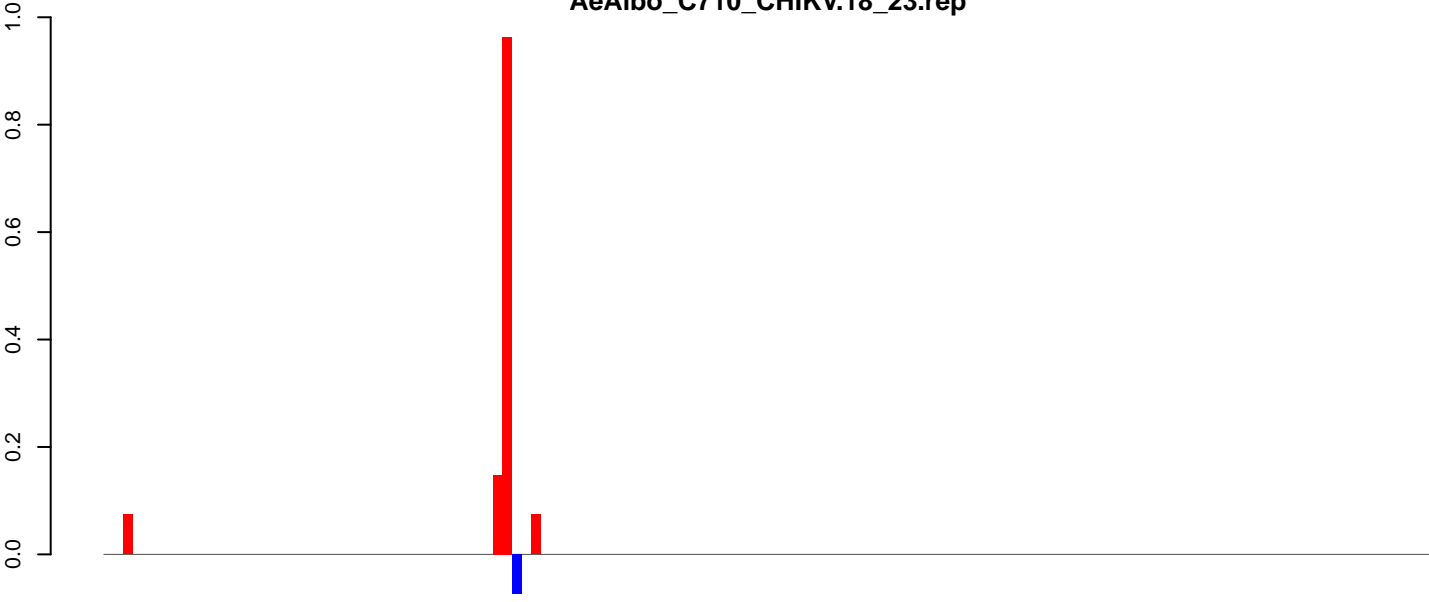
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

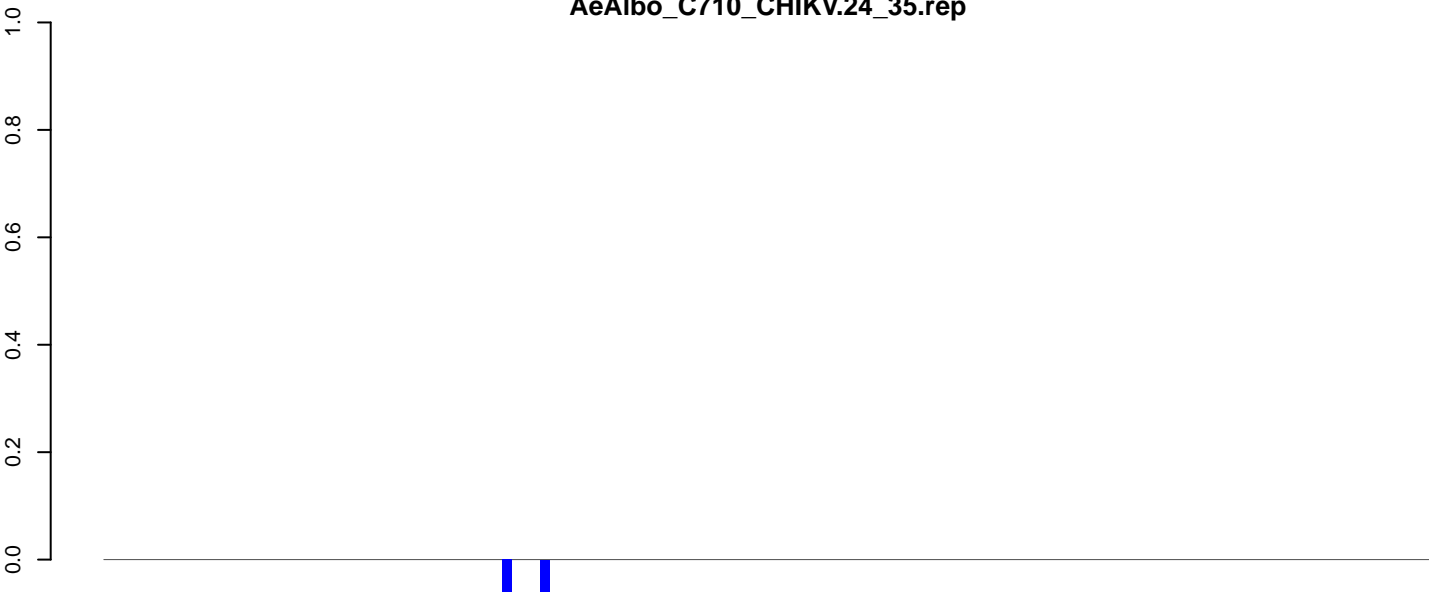


**AeAlbo\_C710\_CHIKV.18\_23.rep**



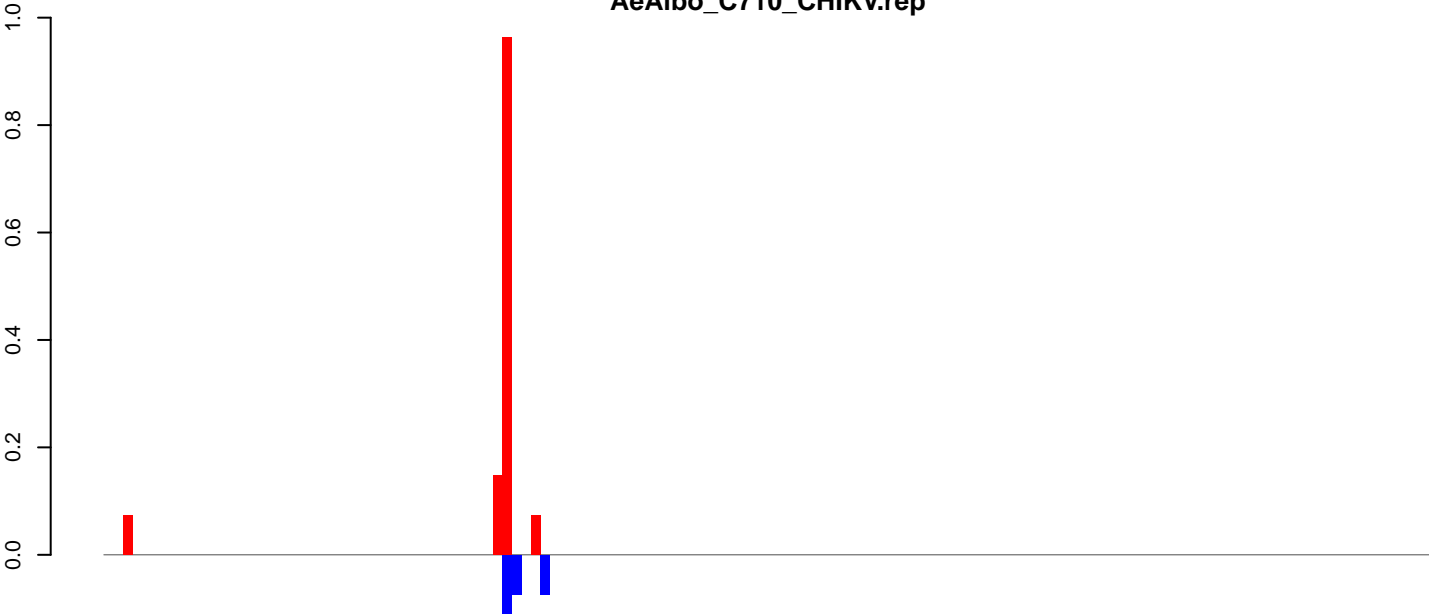
positive=1, negative=0, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

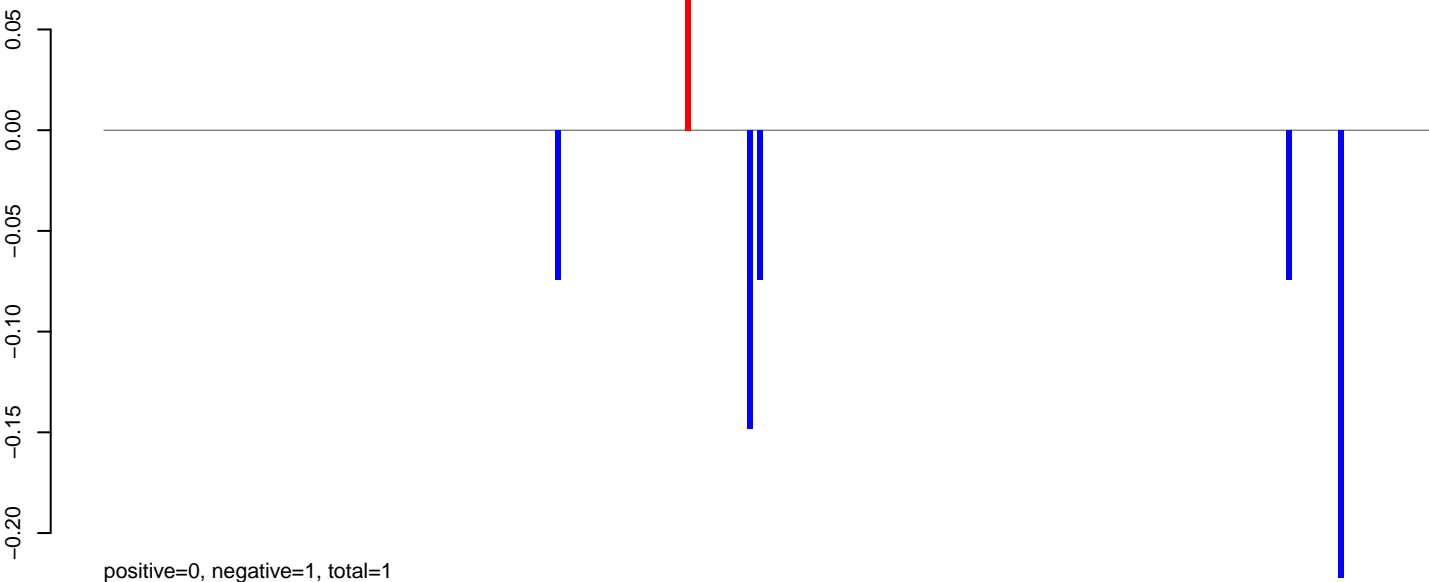


positive=1, negative=0, total=2

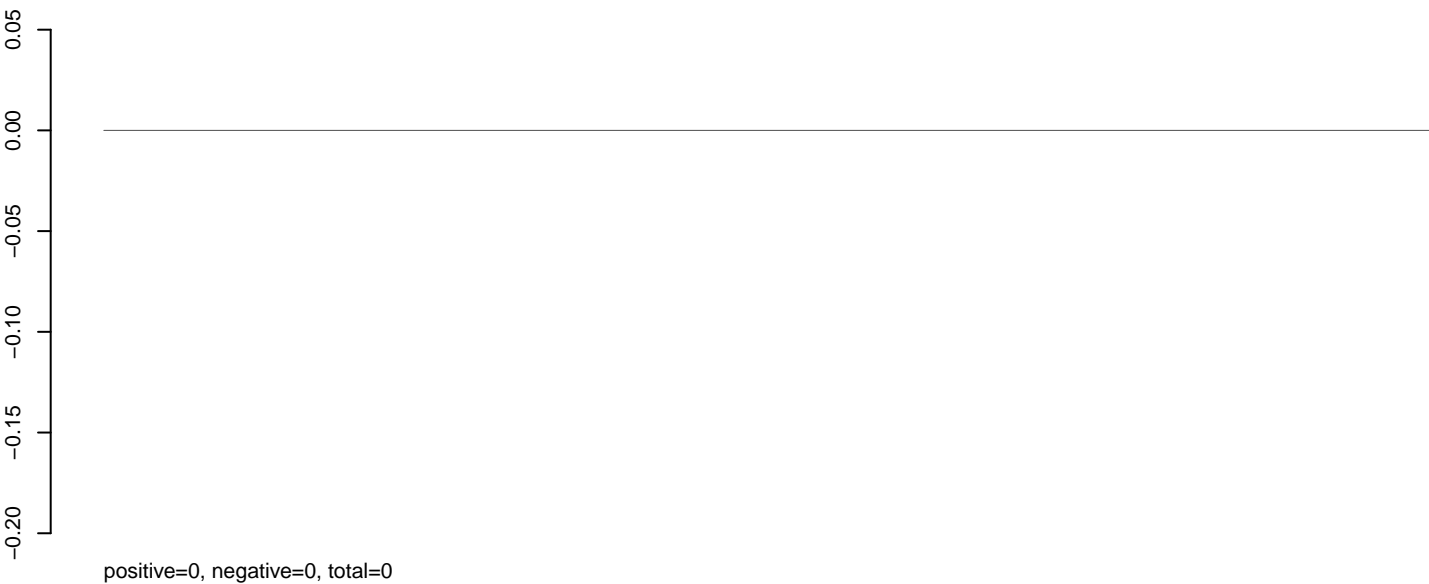
Window size=25, length=3484, TE@ltr-1\_family-6060@LINE\_CR1:1-3484

0 500 1000 1500 2000 2500 3000 3500

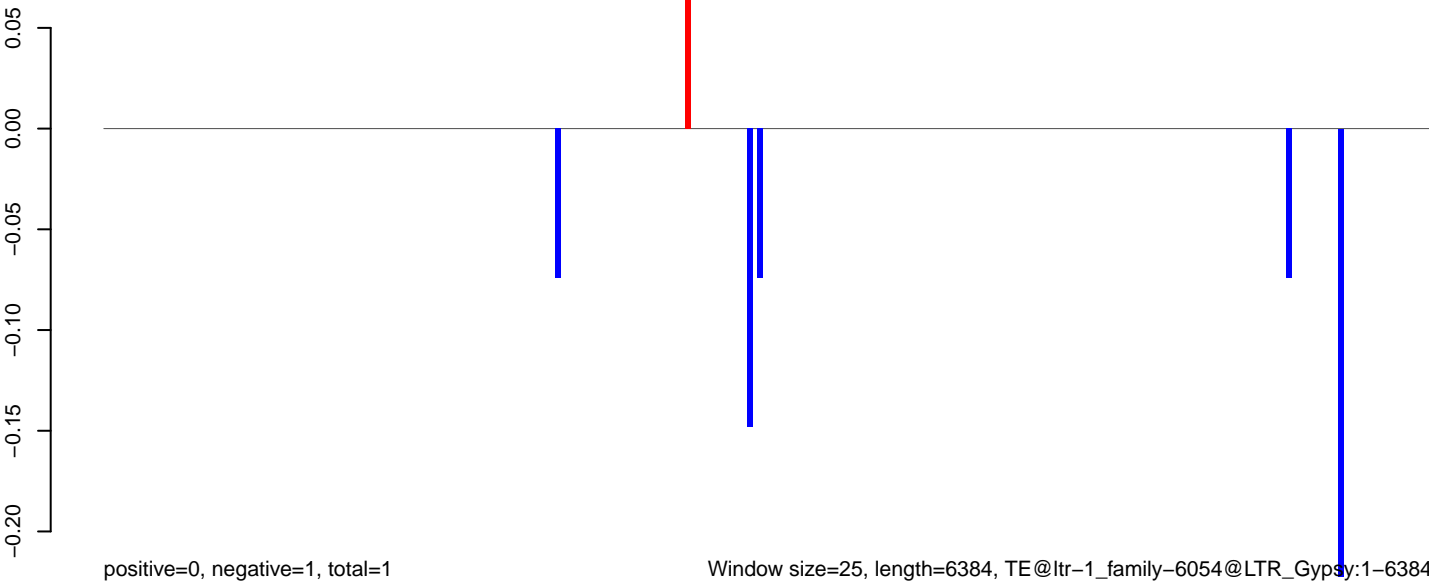
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



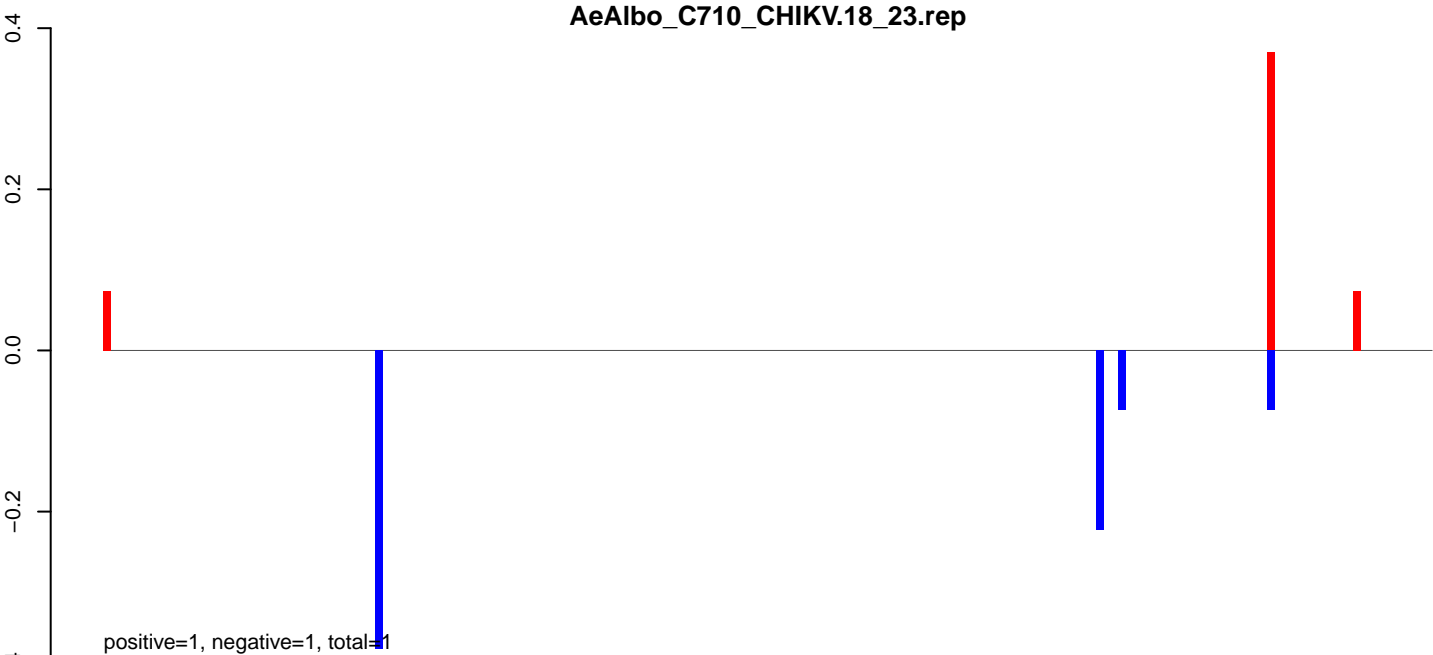
**AeAlbo\_C710\_CHIKV.rep**



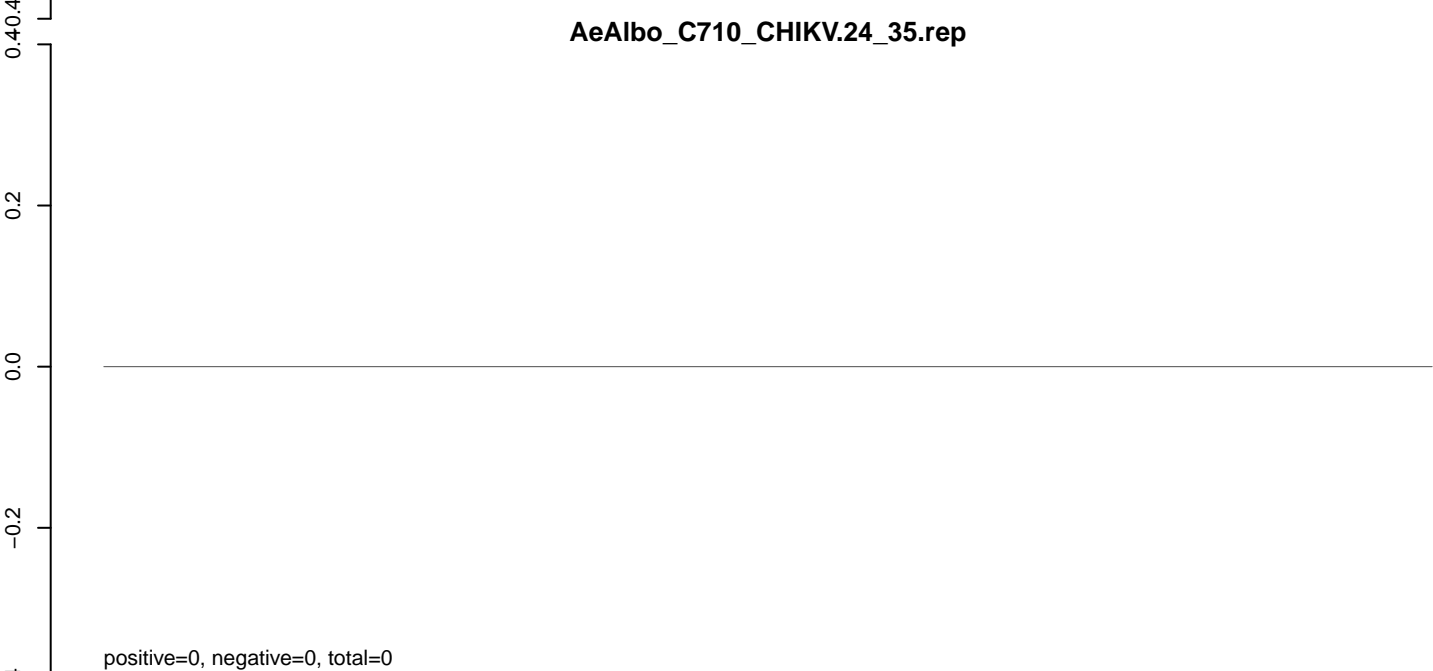
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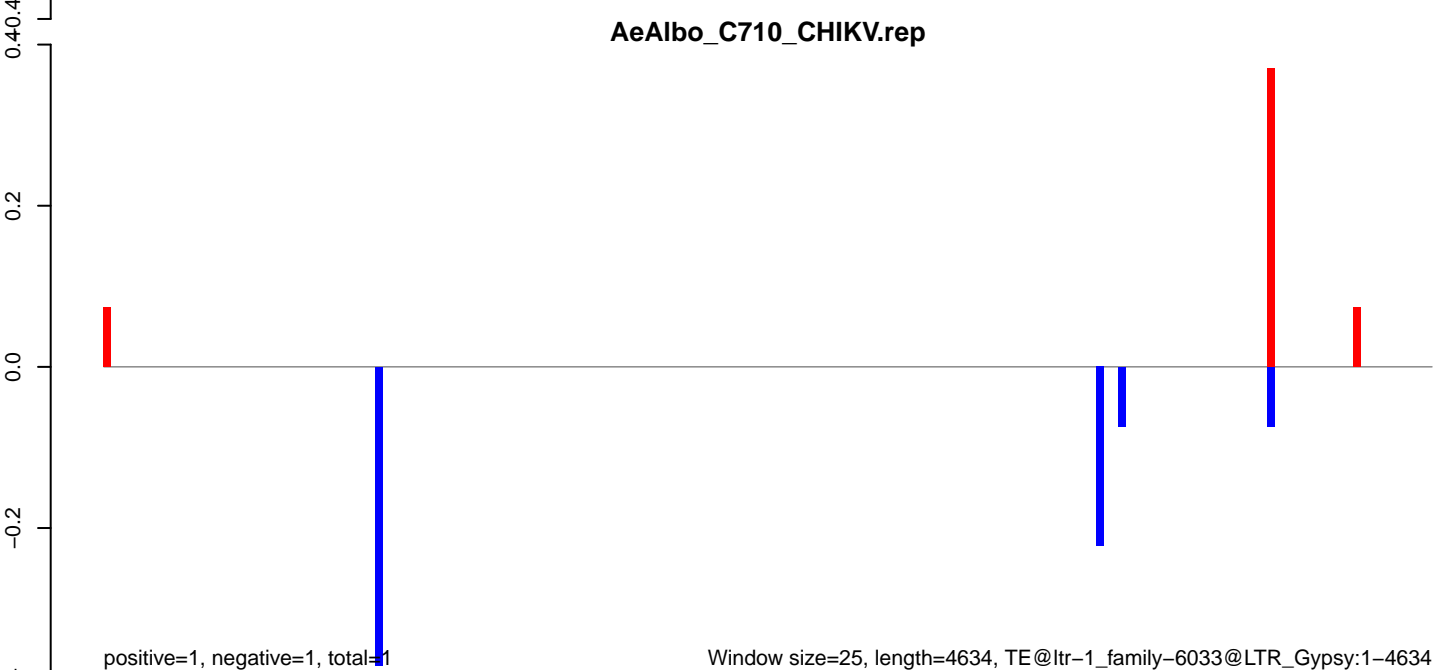
**AeAlbo\_C710\_CHIKV.18\_23.rep**



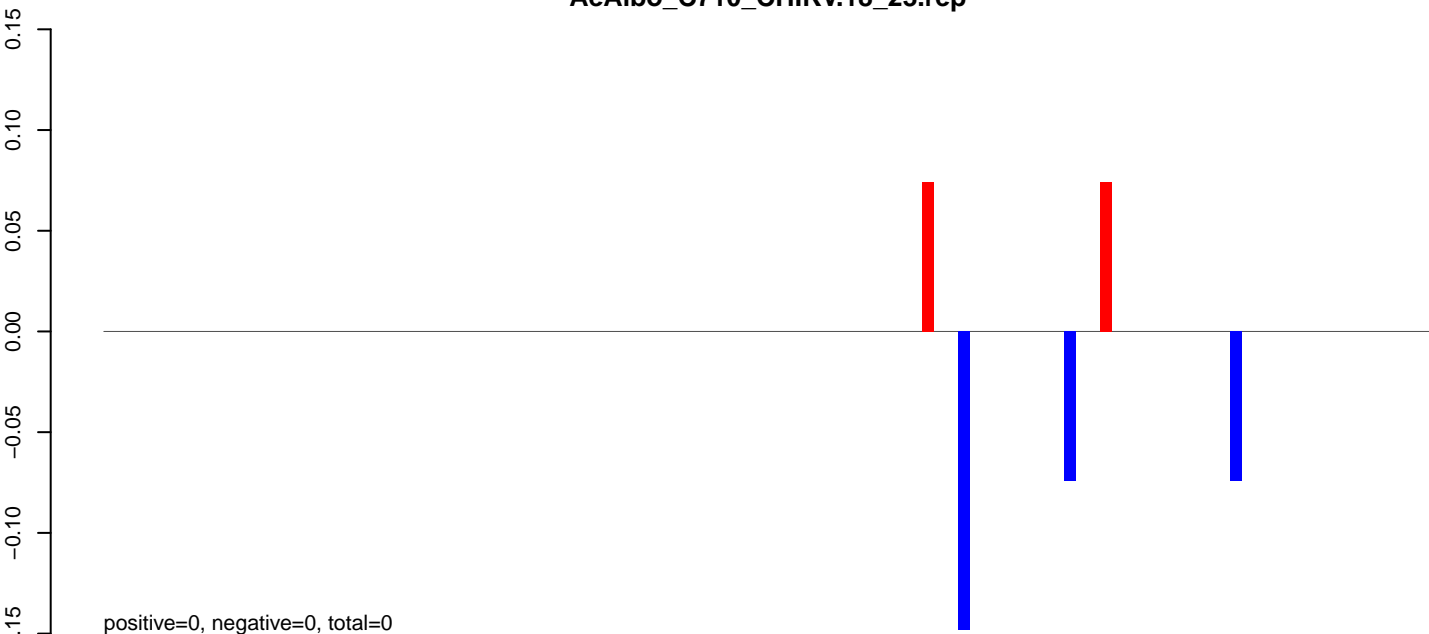
**AeAlbo\_C710\_CHIKV.24\_35.rep**



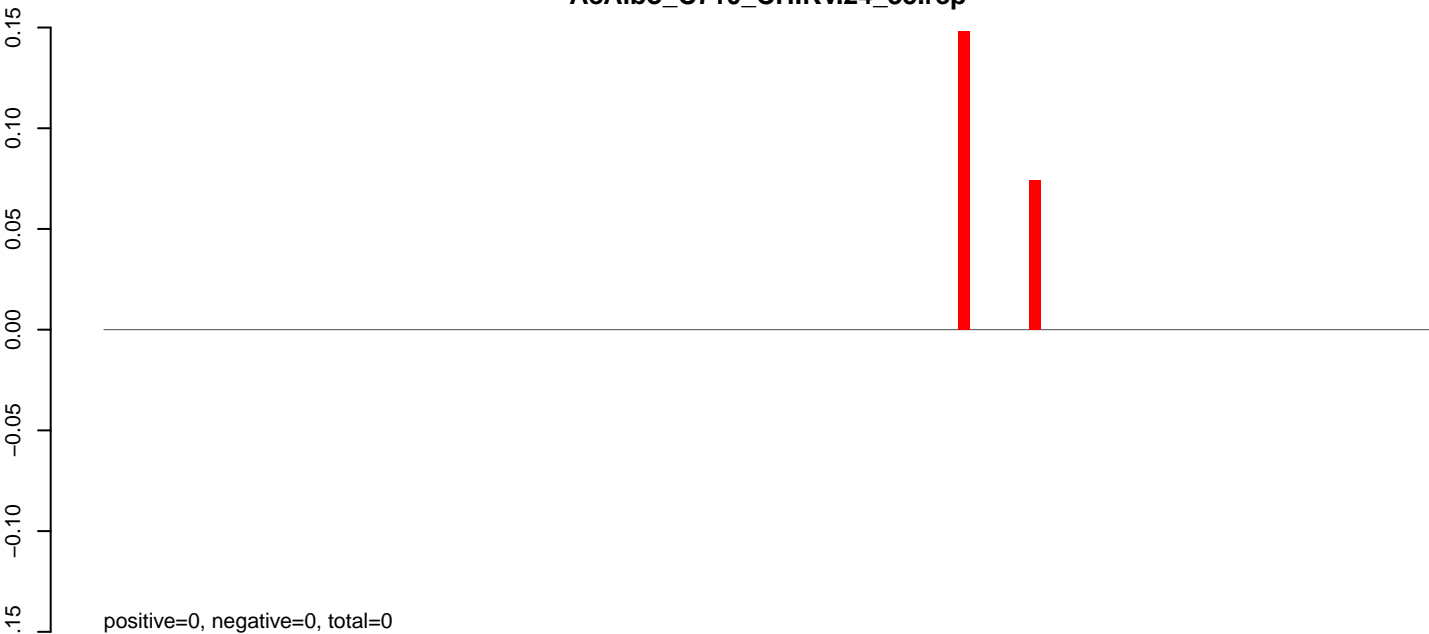
**AeAlbo\_C710\_CHIKV.rep**



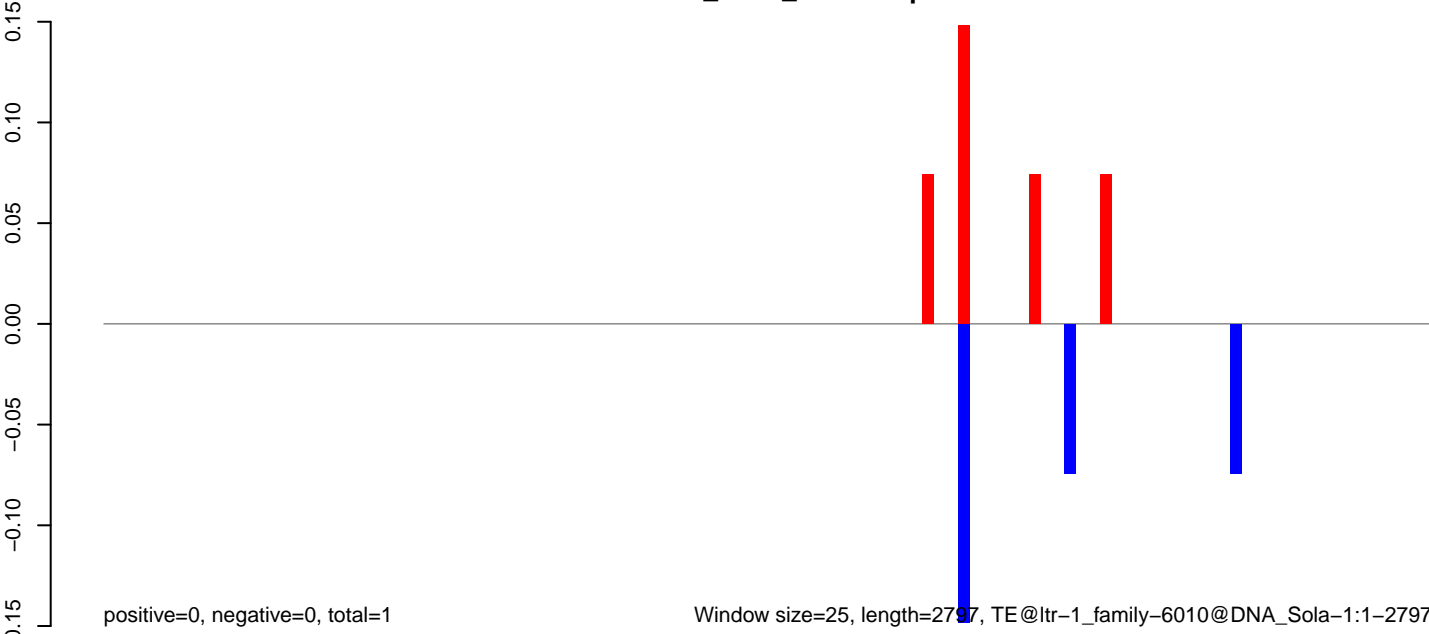
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



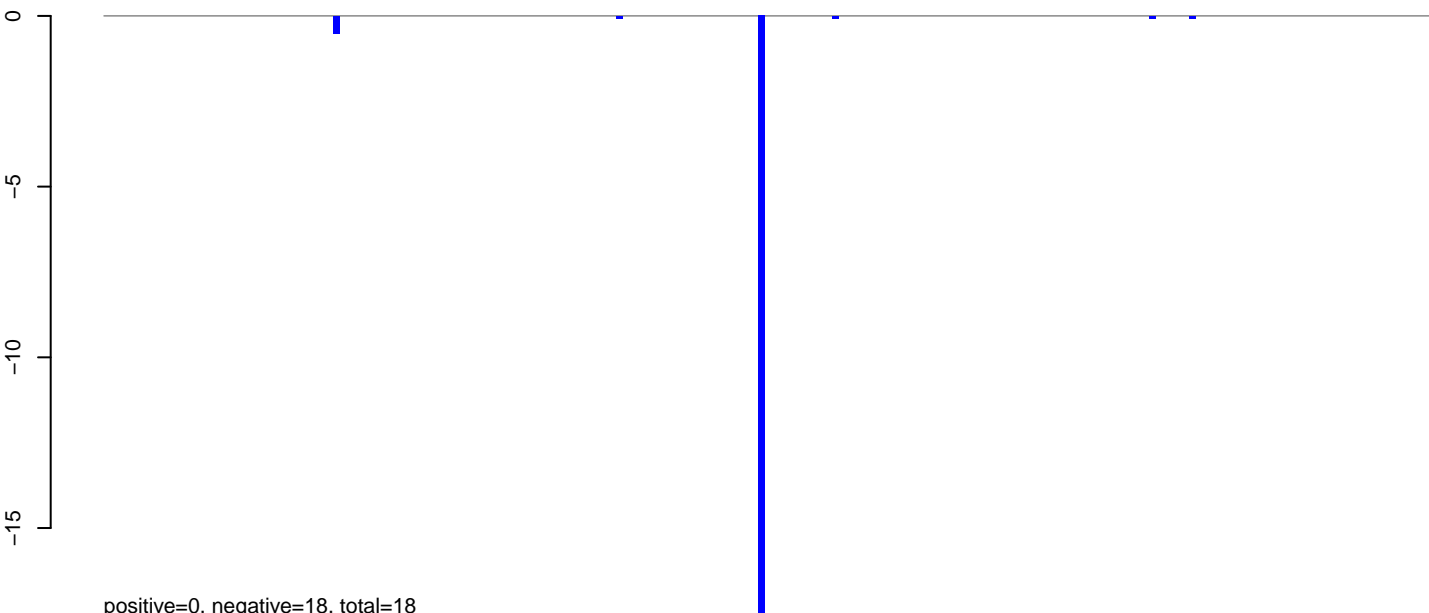
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=2797, TE@ltr-1\_family-6010@DNA\_Sola-1:1-2797

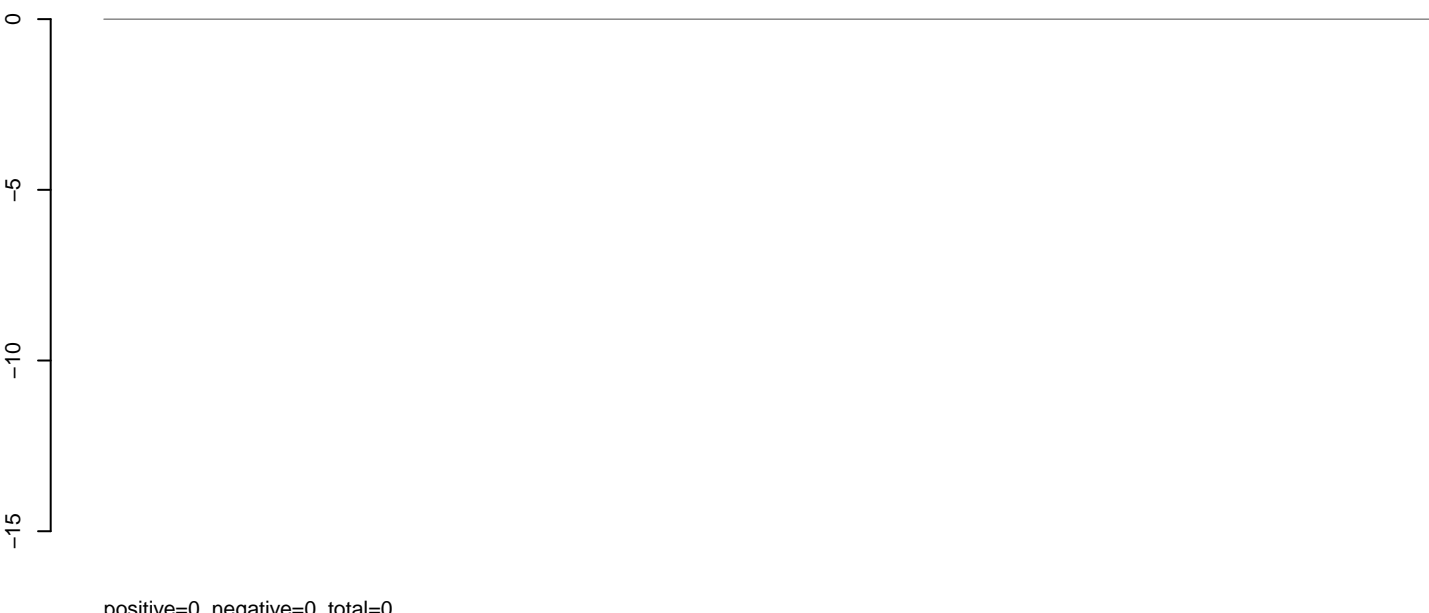
0 500 1000 1500 2000 2500

**AeAlbo\_C710\_CHIKV.18\_23.rep**



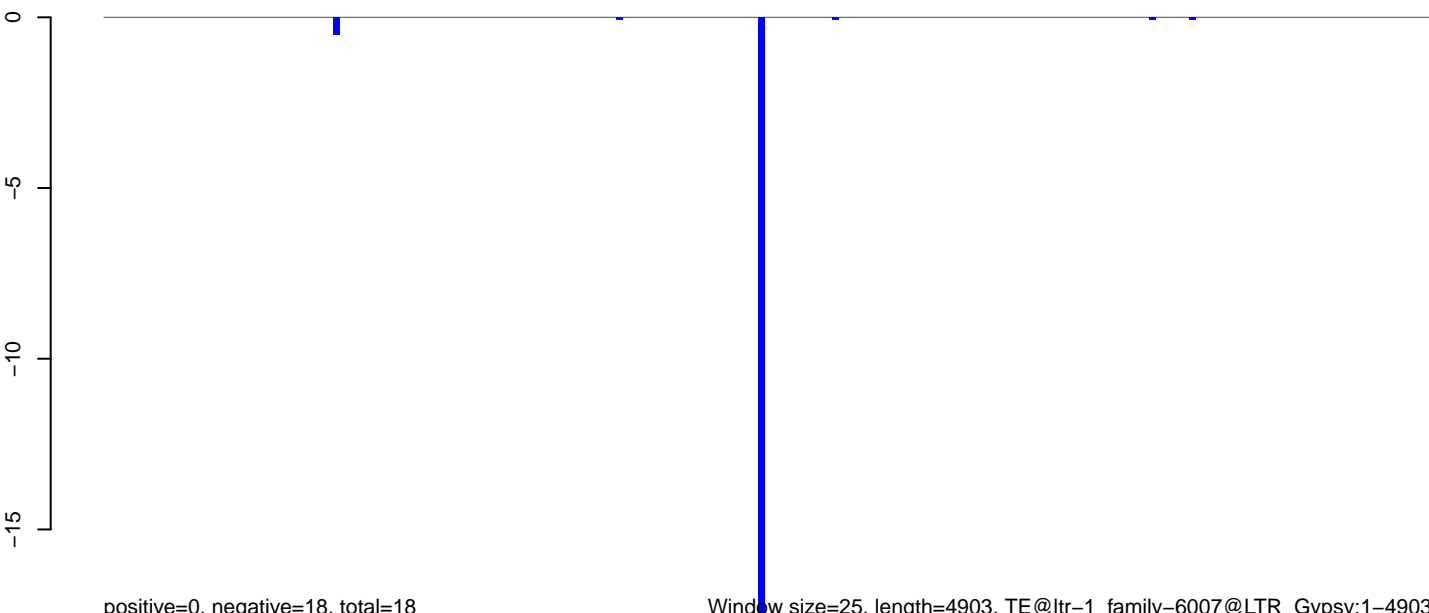
positive=0, negative=18, total=18

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



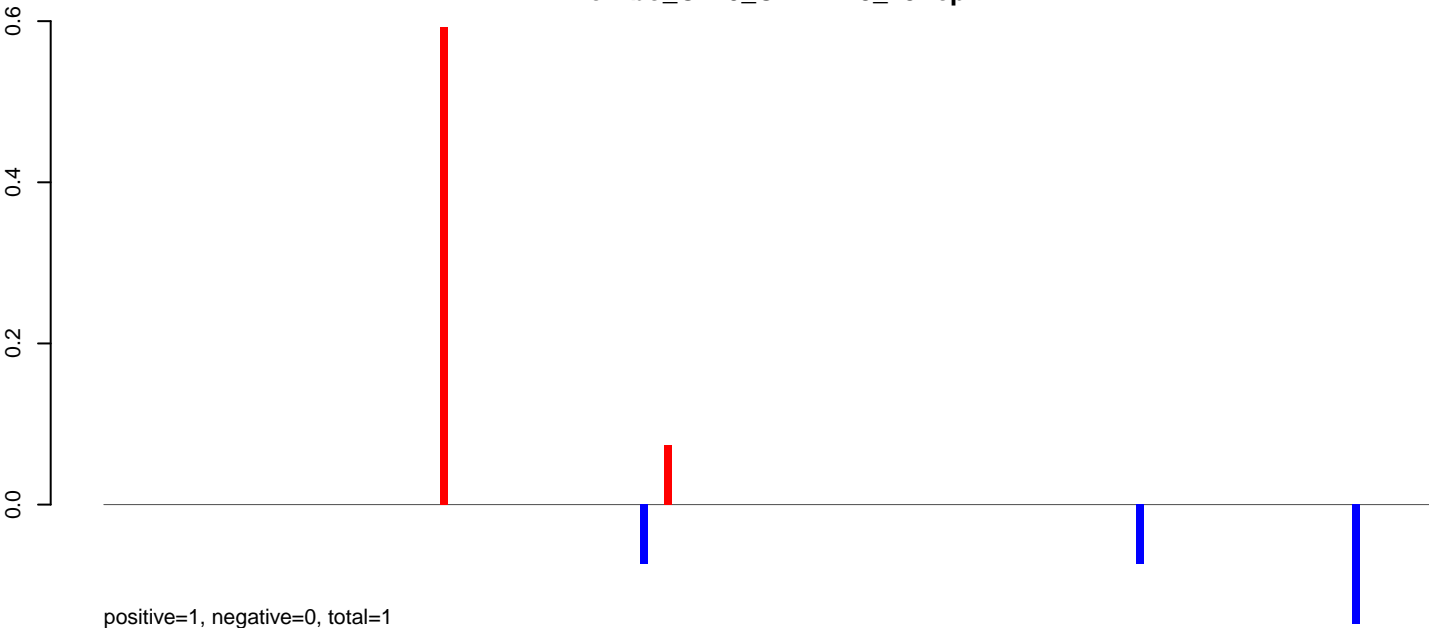
positive=0, negative=18, total=18

Window size=25, length=4903, TE@ltr-1\_family-6007@LTR\_Gypsy:1-4903

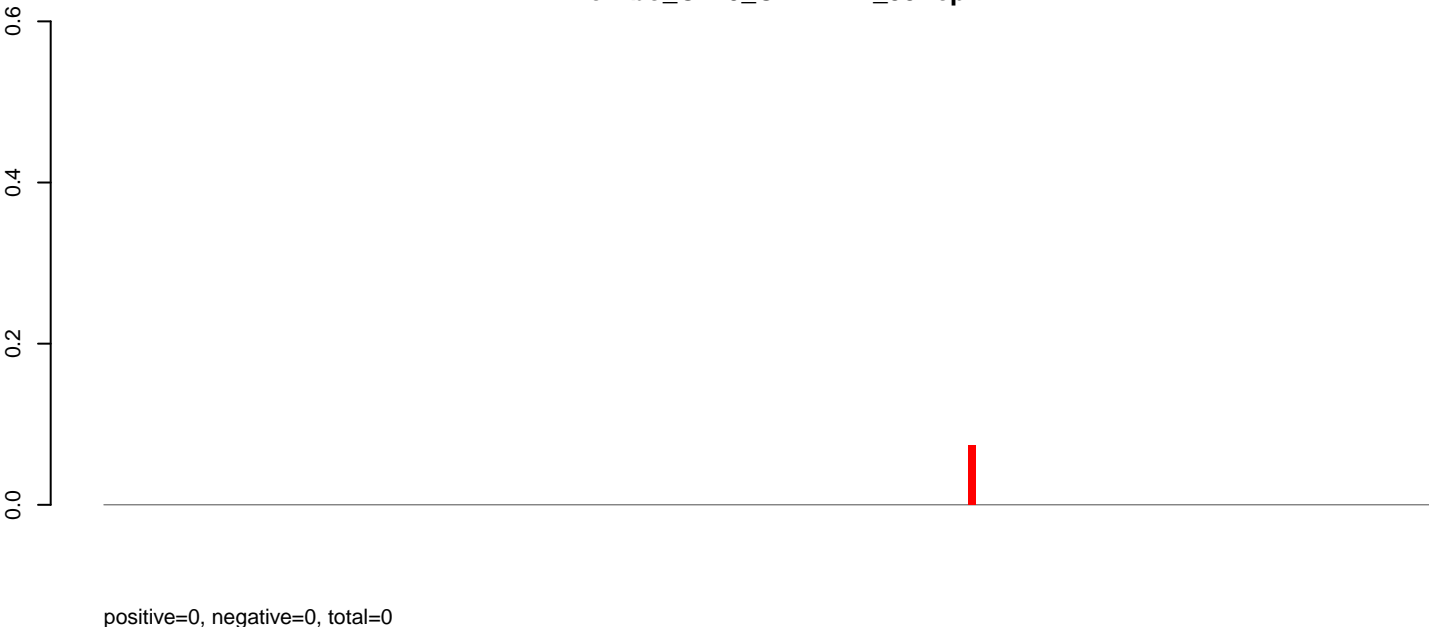
0 1000 2000 3000 4000 5000



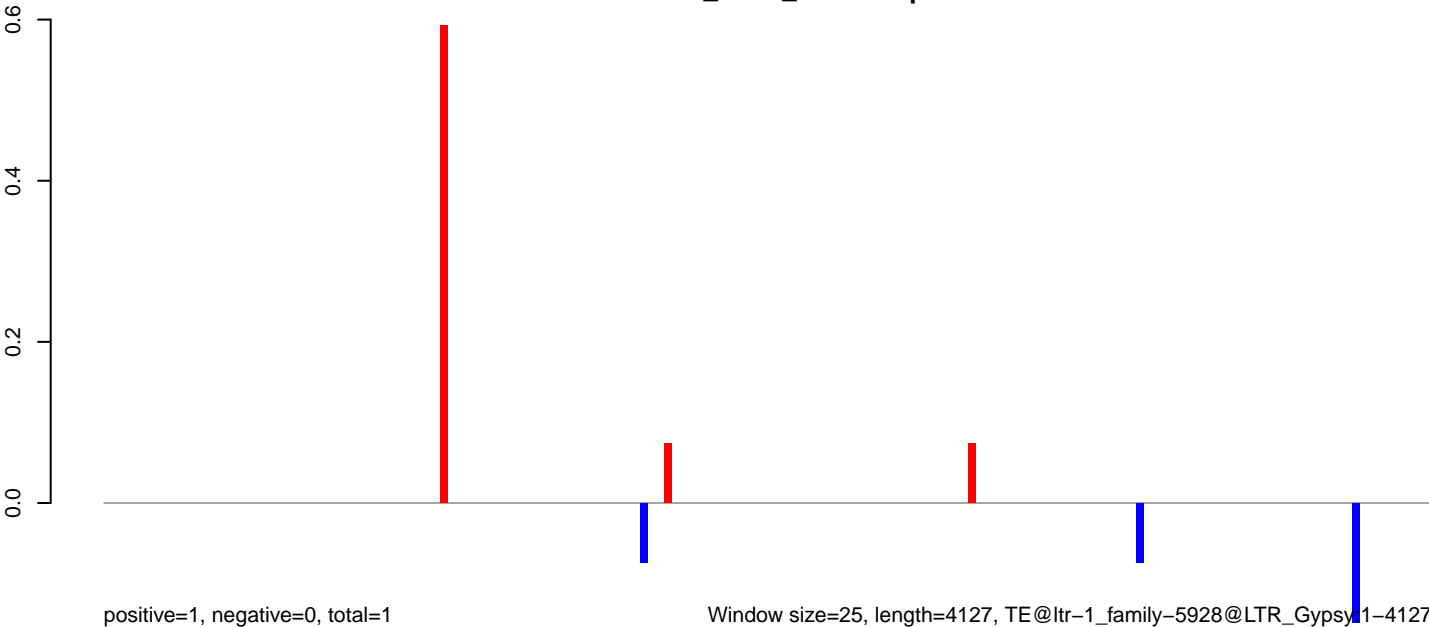
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=4127, TE@ltr-1\_family-5928@LTR\_Gypsy1-4127

0 1000 2000 3000 4000

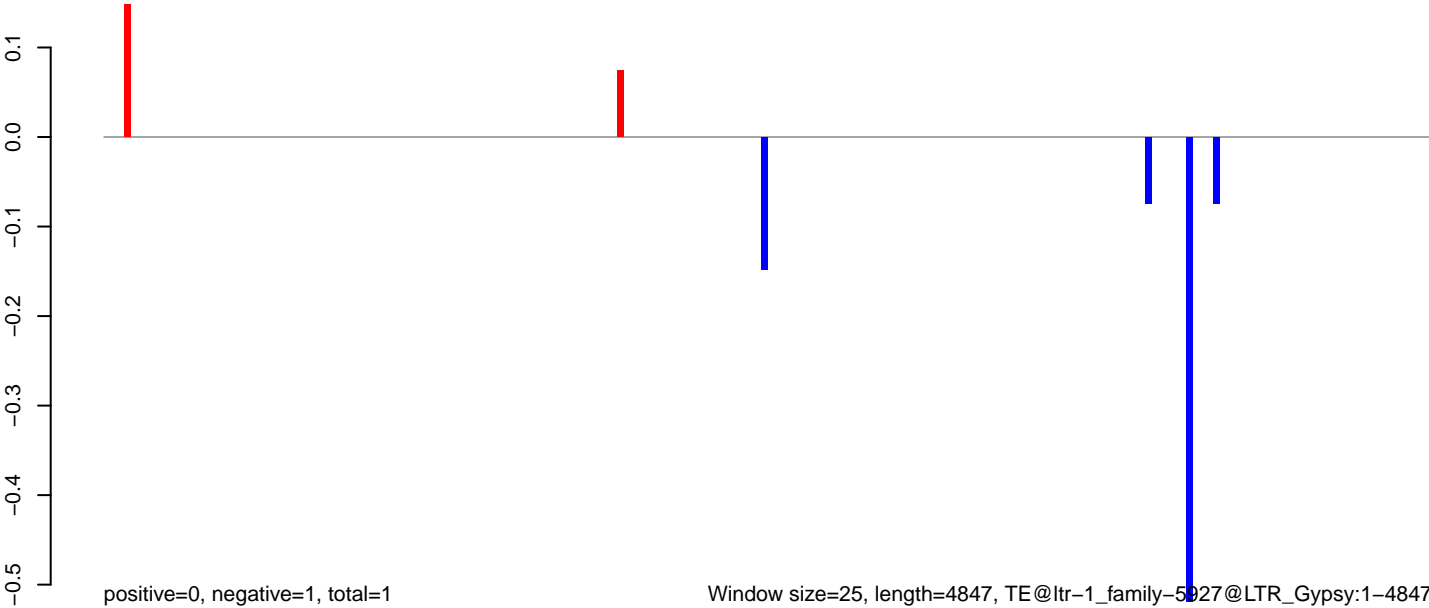
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



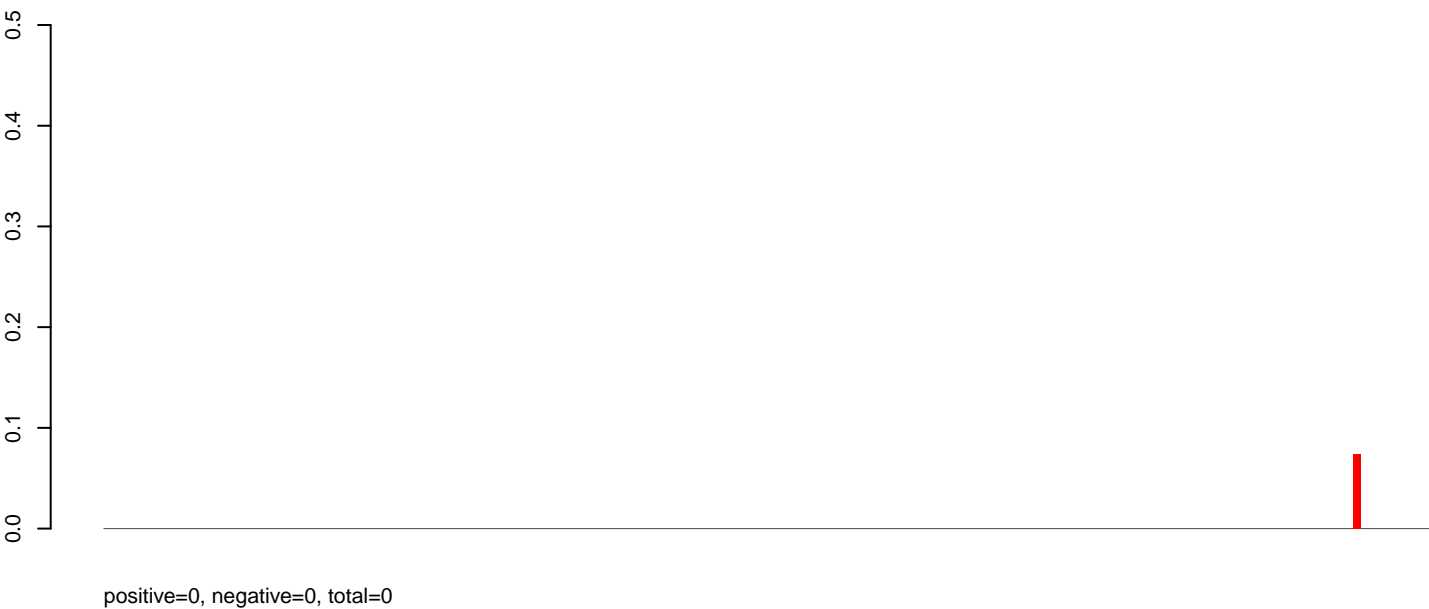
Window size=25, length=4847, TE@ltr-1\_family-5927@LTR\_Gypsy:1-4847

0 1000 2000 3000 4000 5000

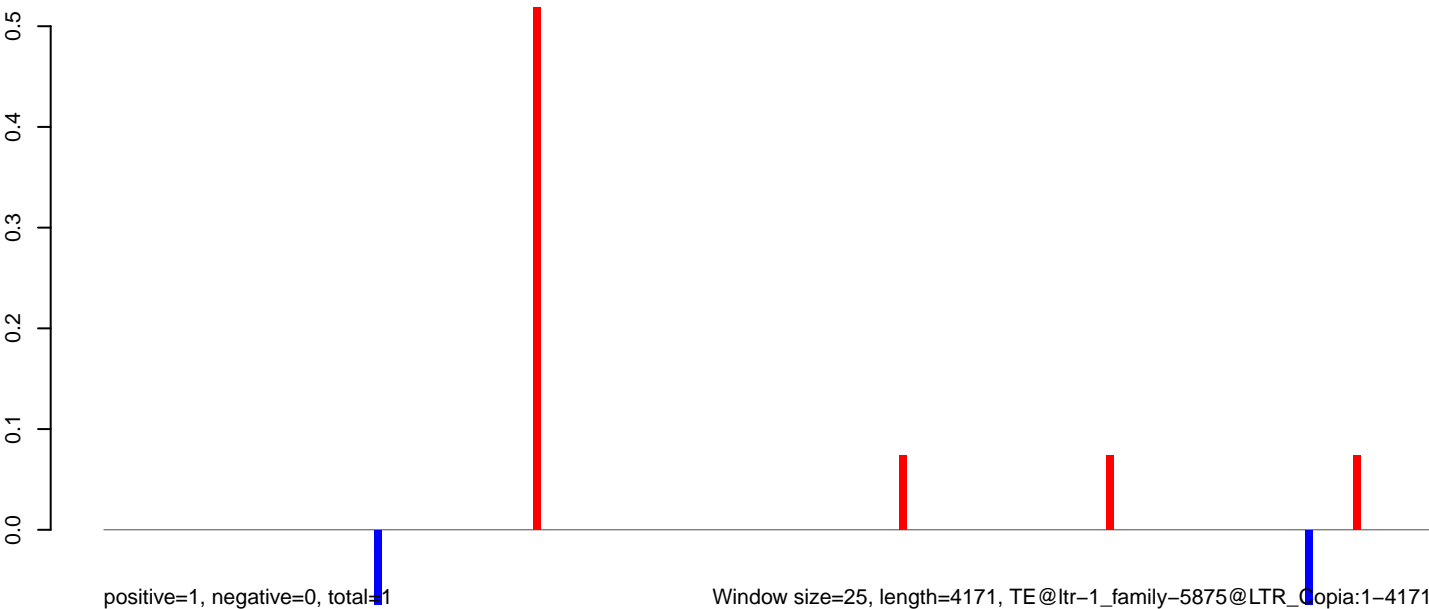
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



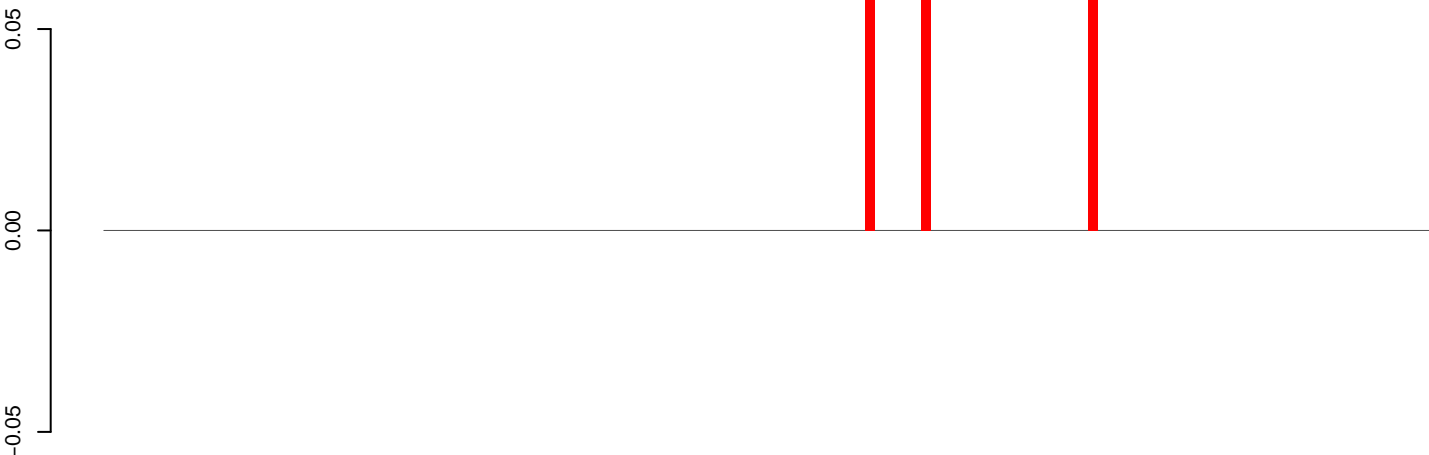
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=4171, TE@ltr-1\_family-5875@LTR\_Copia:1-4171

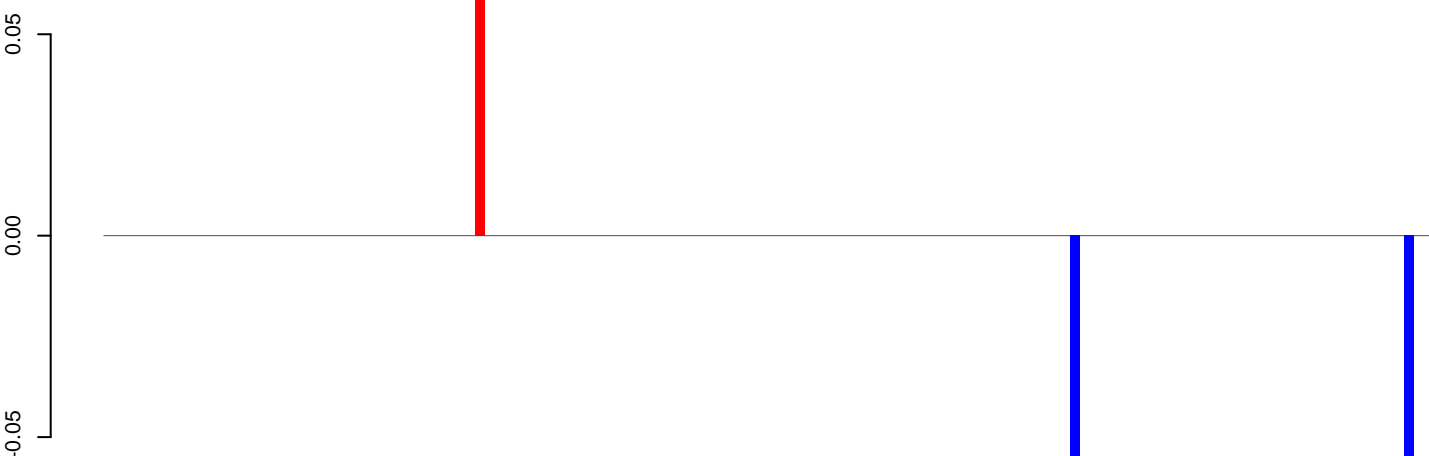
0 1000 2000 3000 4000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



positive=0, negative=0, total=0

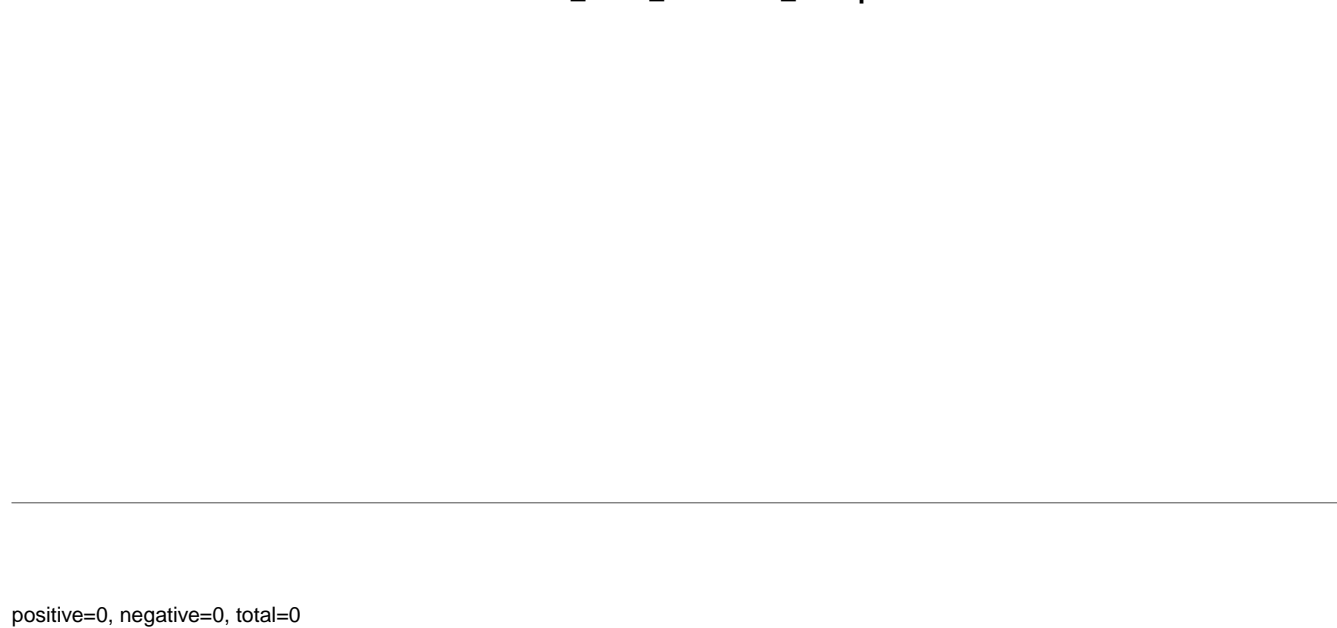
Window size=25, length=3575, TE@ltr-1\_family-5790@LTR\_Copia:1-3575

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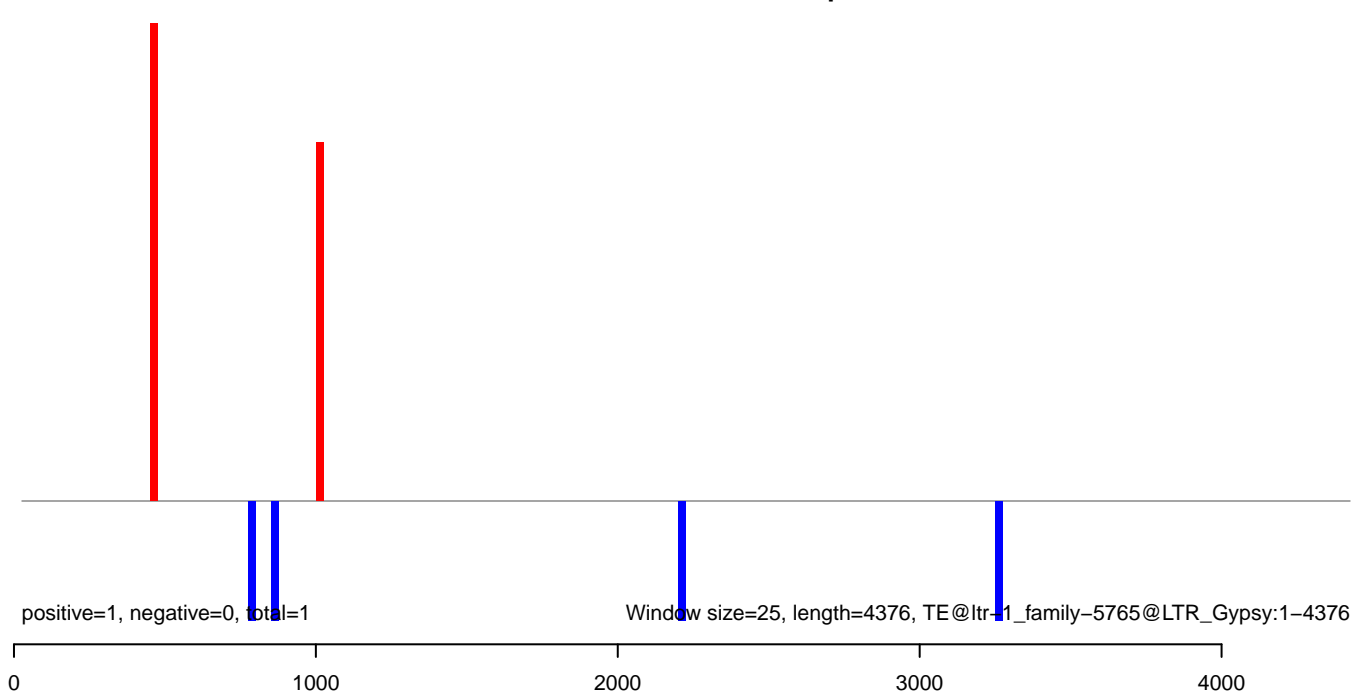
**AeAlbo\_C710\_CHIKV.18\_23.rep**



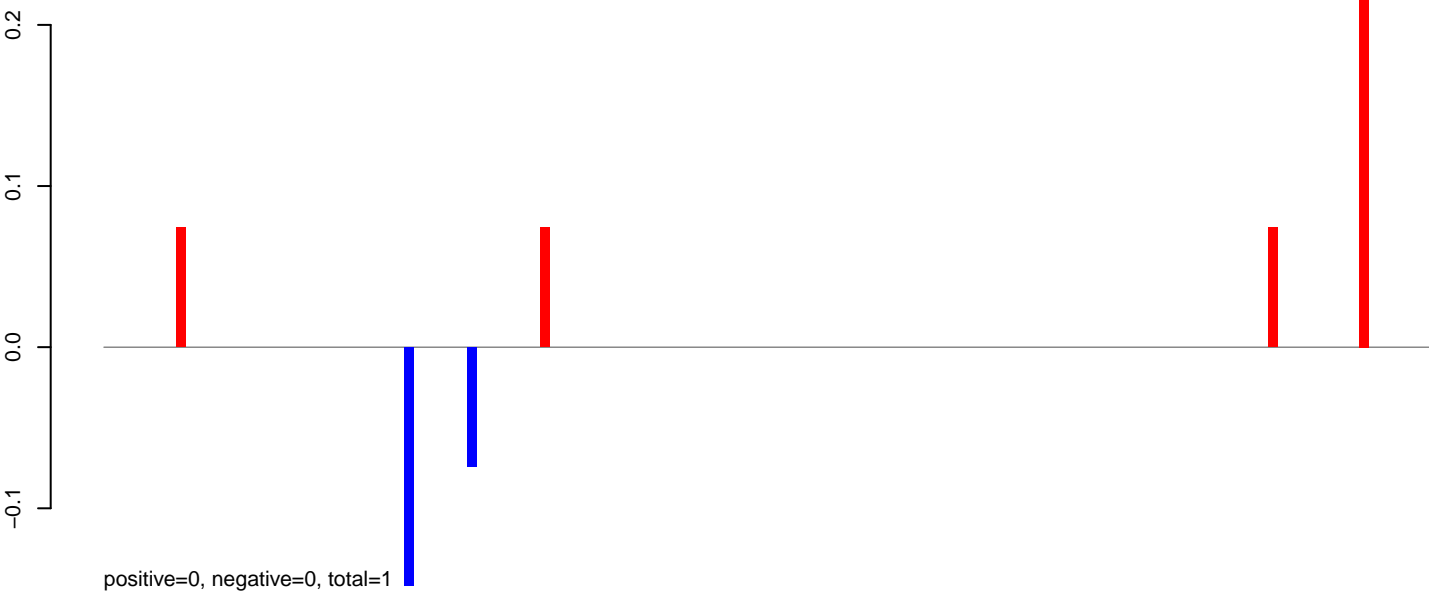
**AeAlbo\_C710\_CHIKV.24\_35.rep**



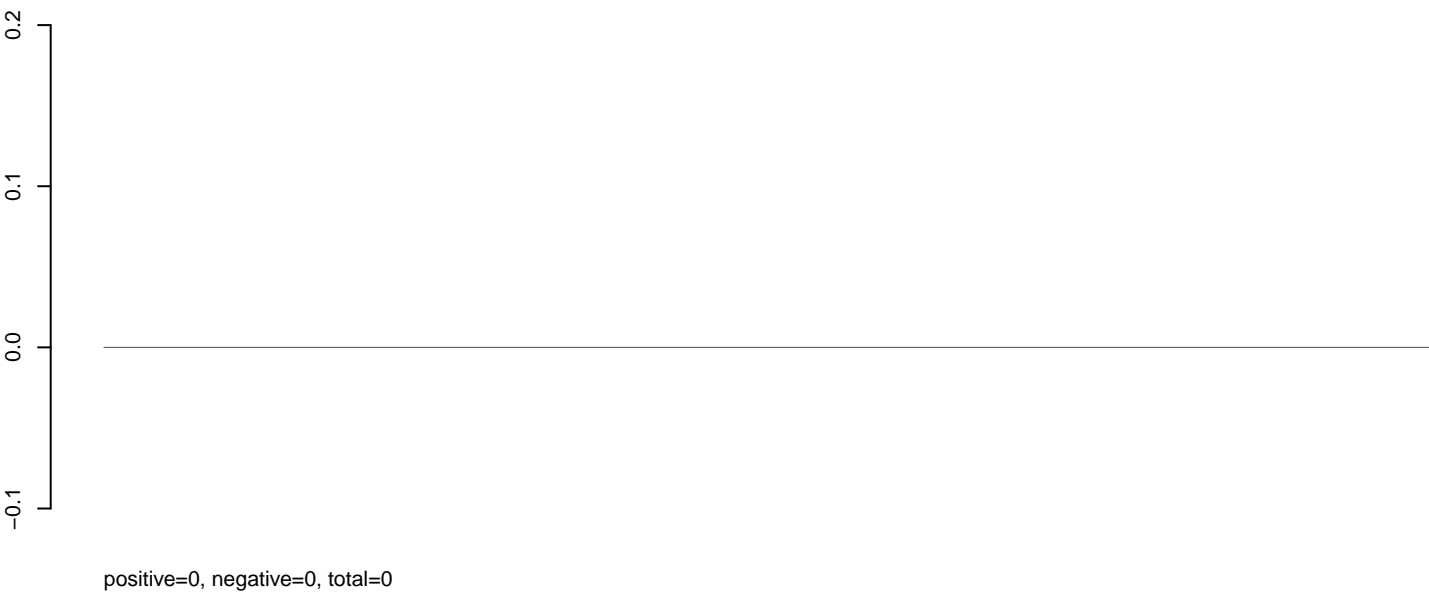
**AeAlbo\_C710\_CHIKV.rep**



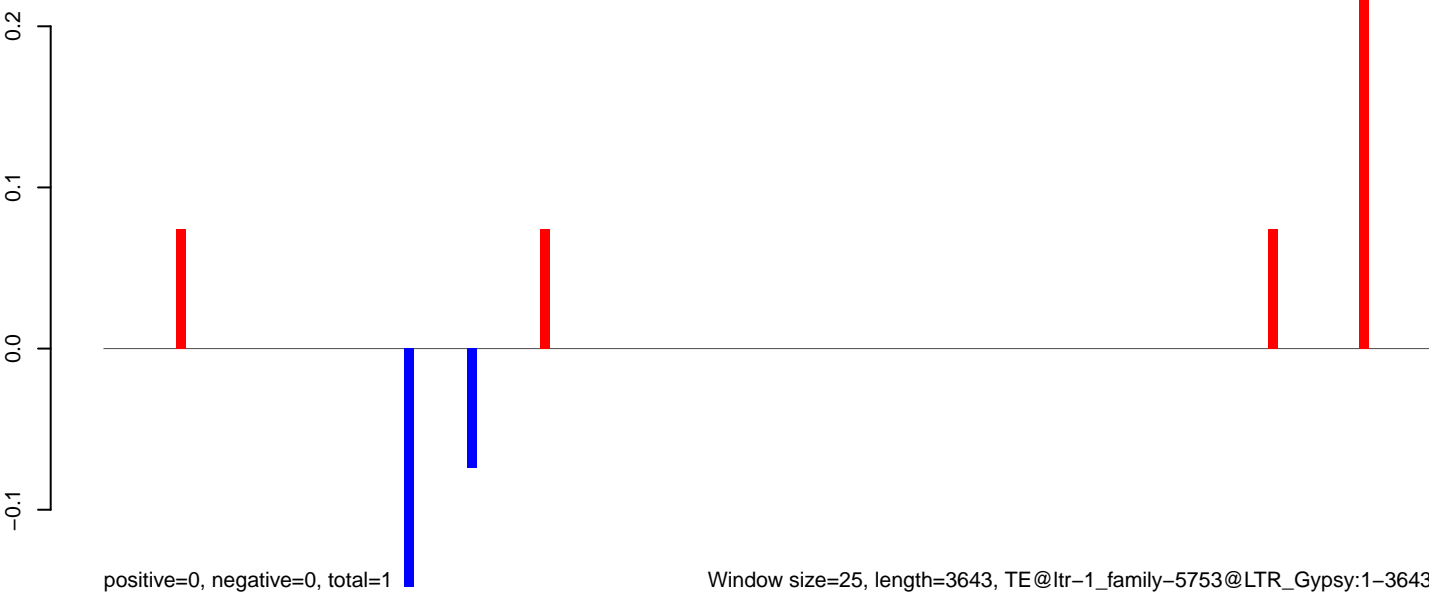
AeAlbo\_C710\_CHIKV.18\_23.rep



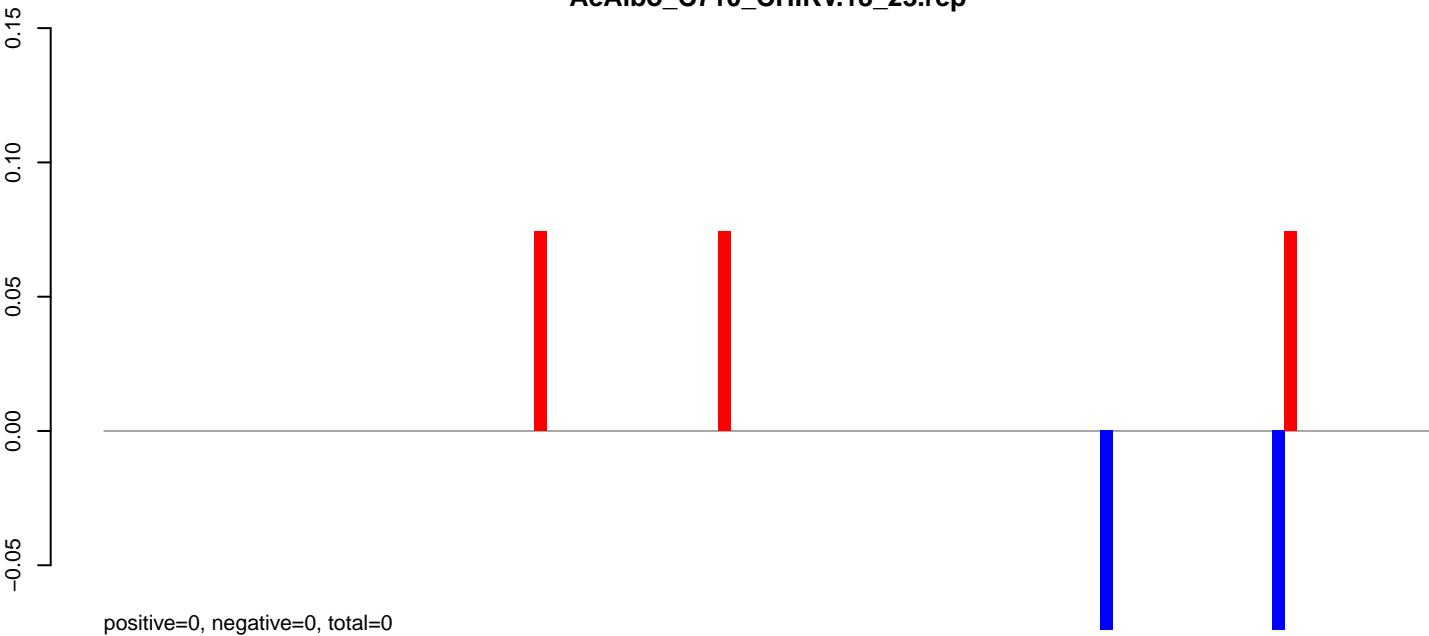
AeAlbo\_C710\_CHIKV.24\_35.rep



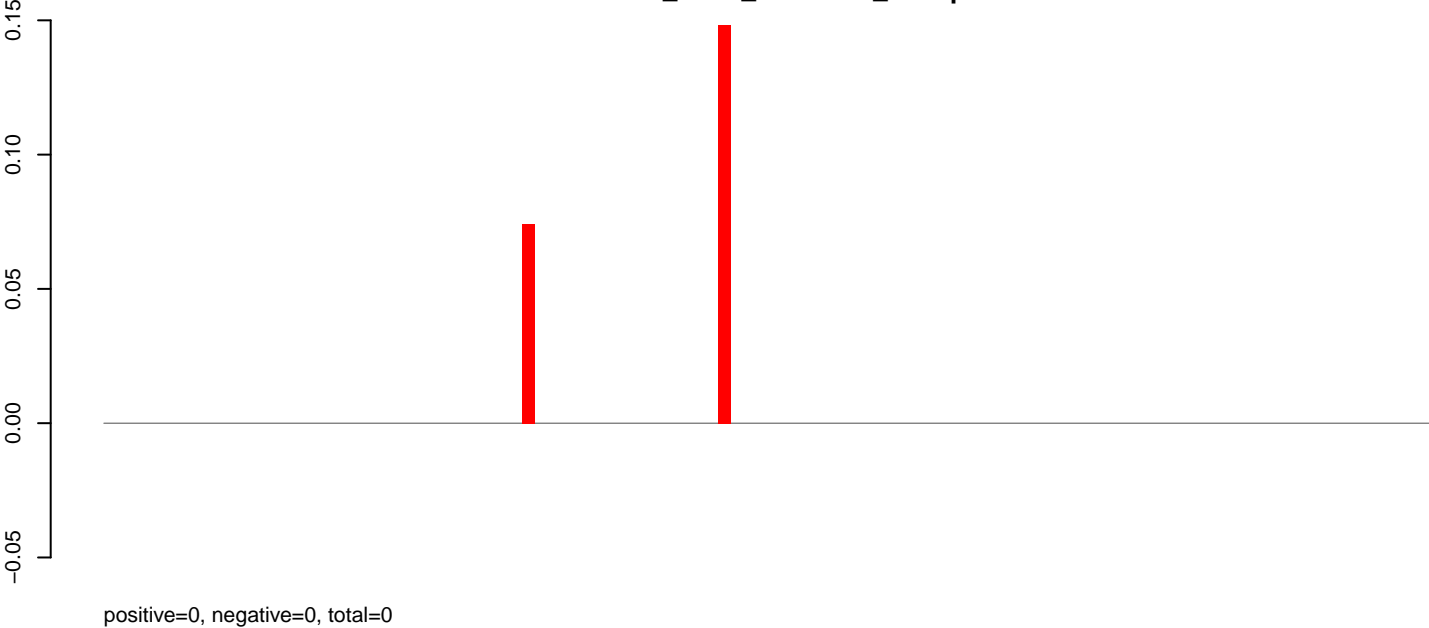
AeAlbo\_C710\_CHIKV.rep



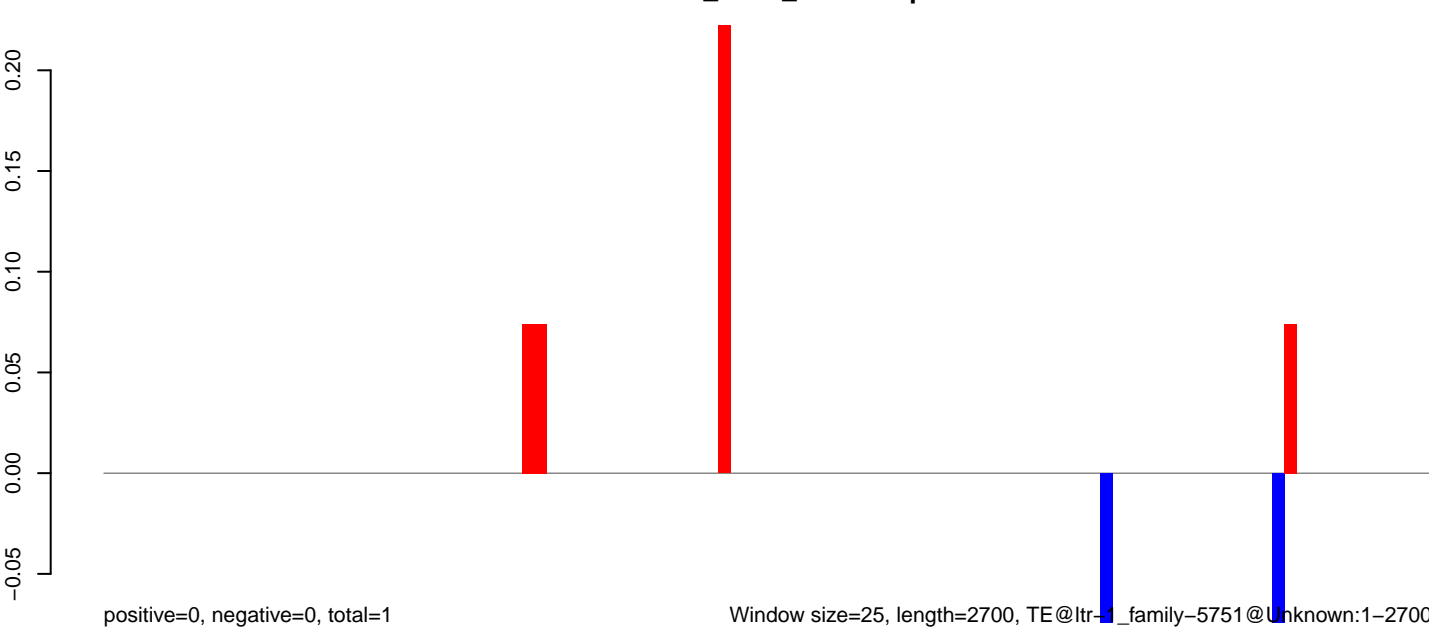
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



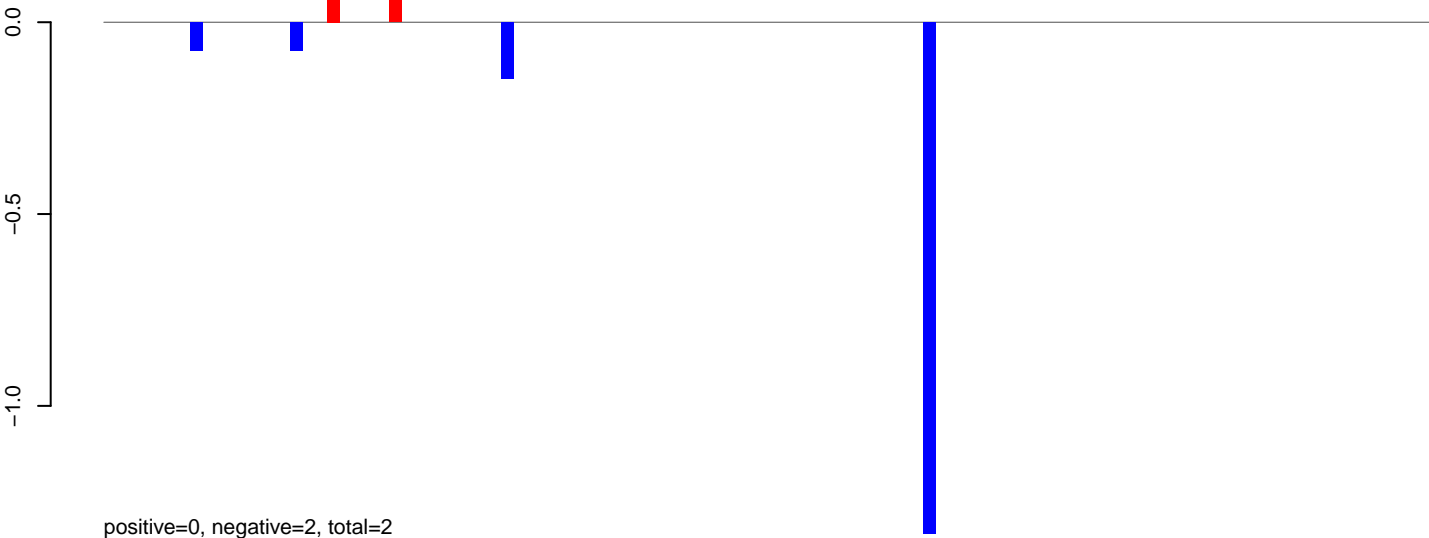
**AeAlbo\_C710\_CHIKV.rep**



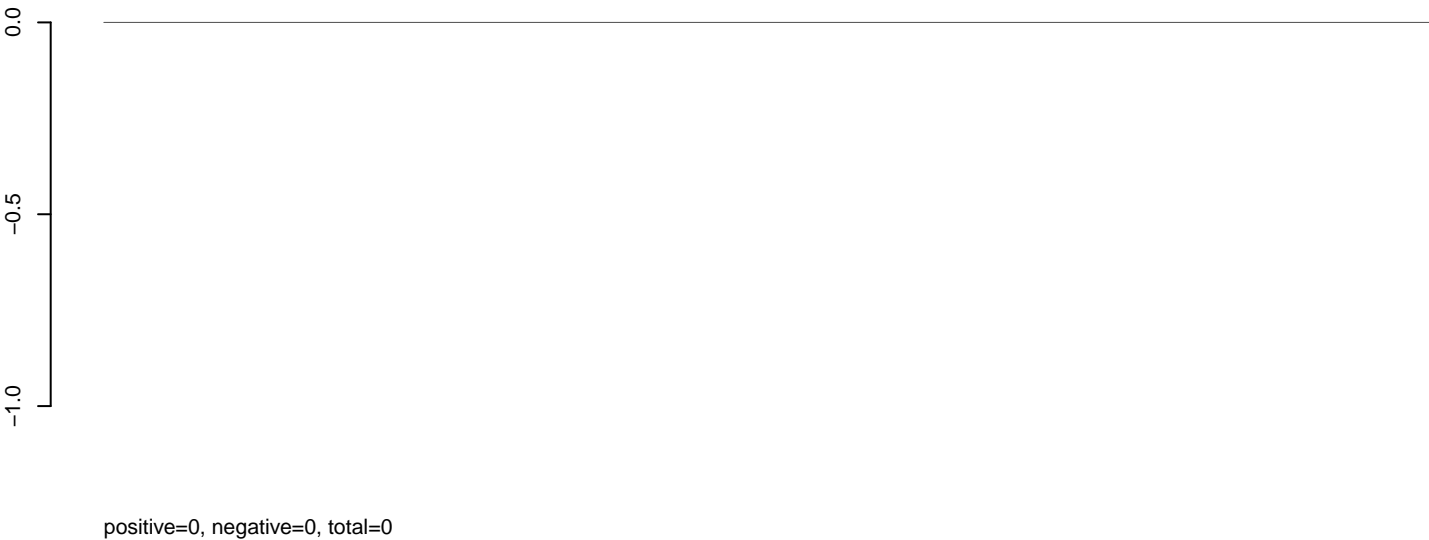
Window size=25, length=2700, TE@ltr-1\_family-5751@Unknown:1-2700

0 500 1000 1500 2000 2500

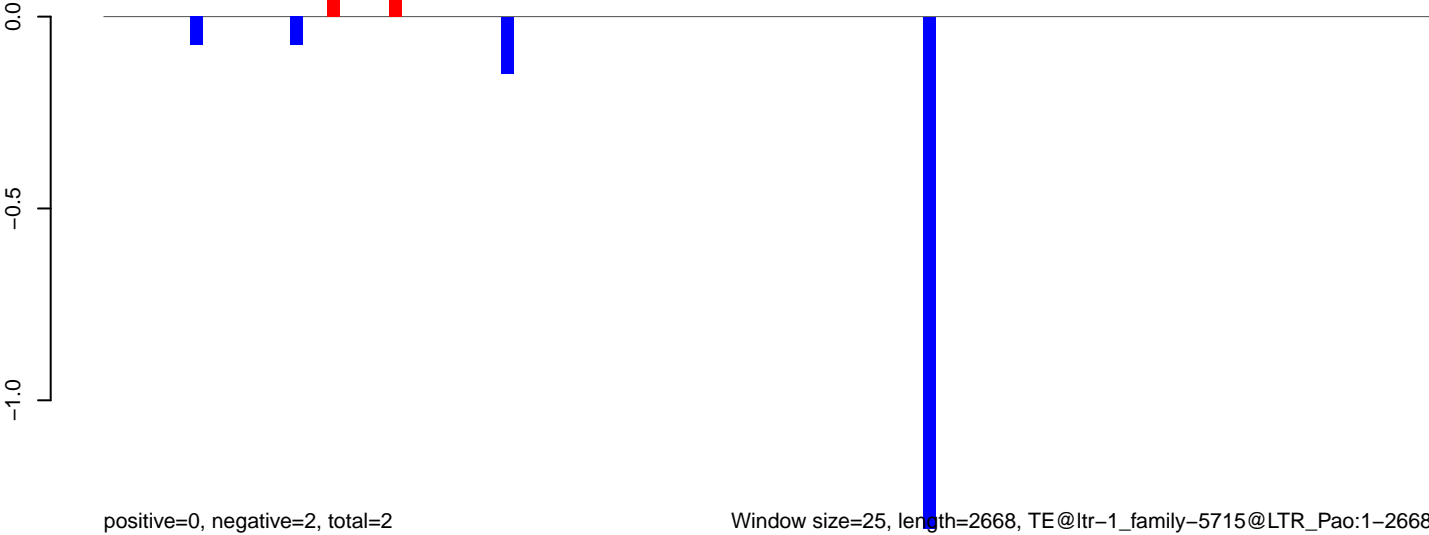
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

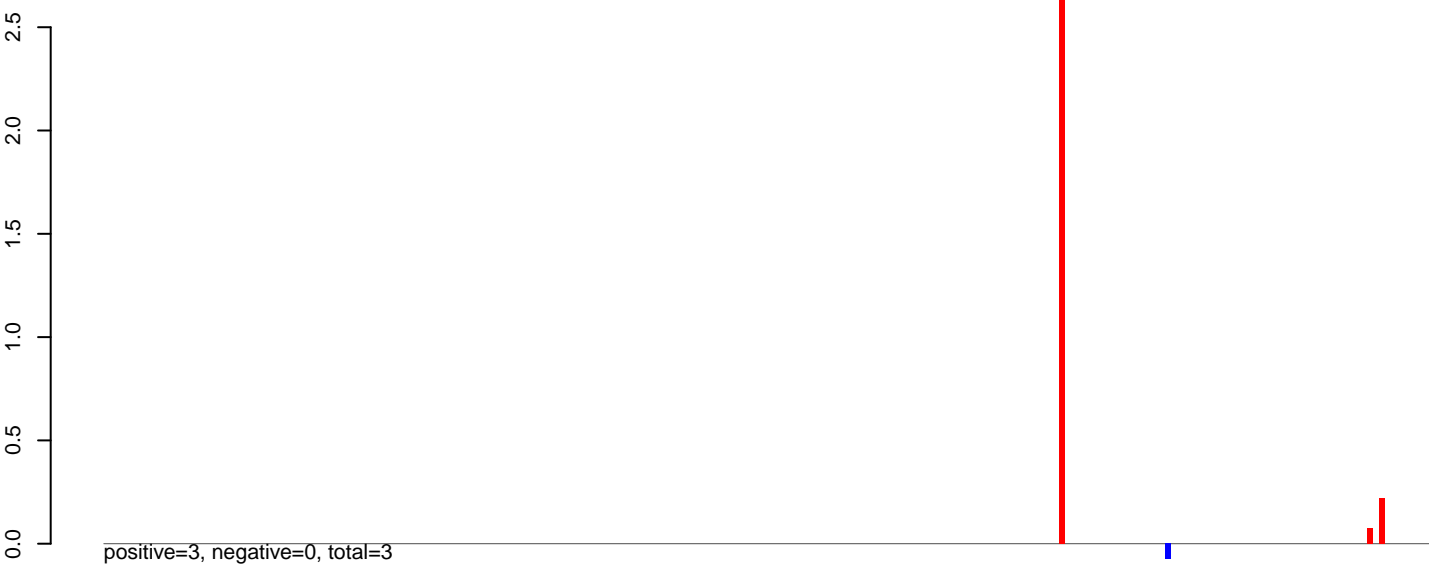


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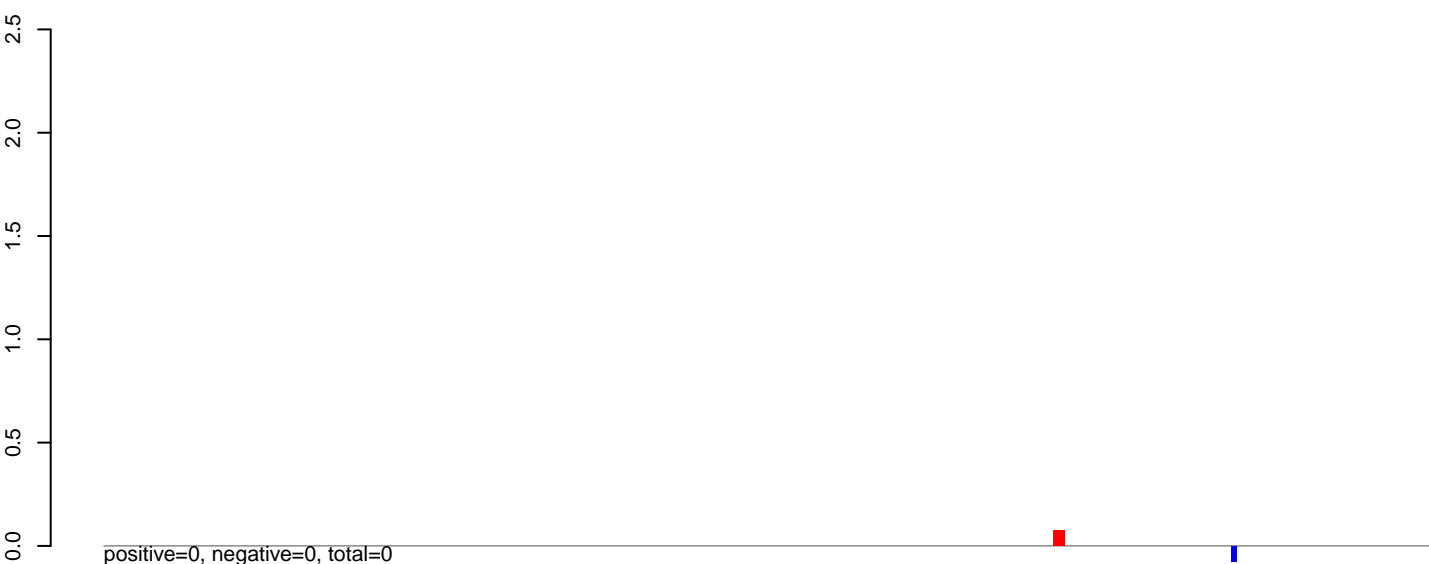
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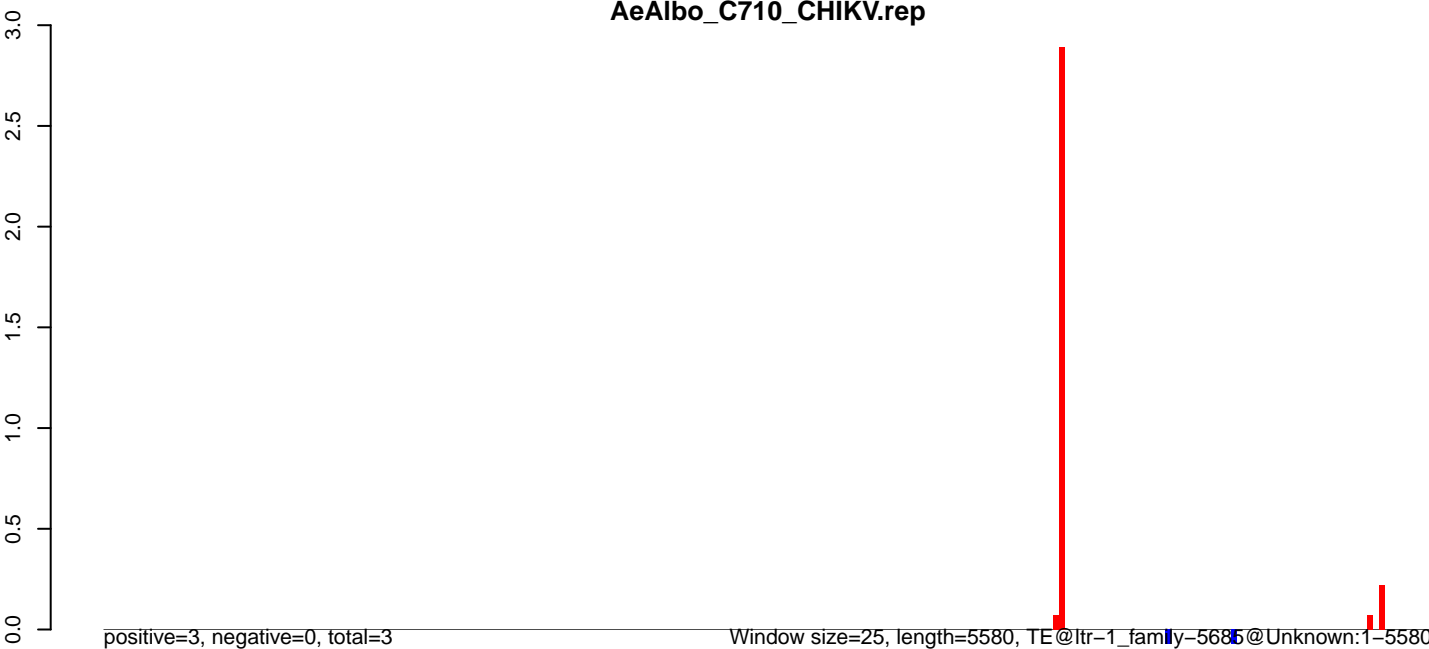
### AeAlbo\_C710\_CHIKV.18\_23.rep



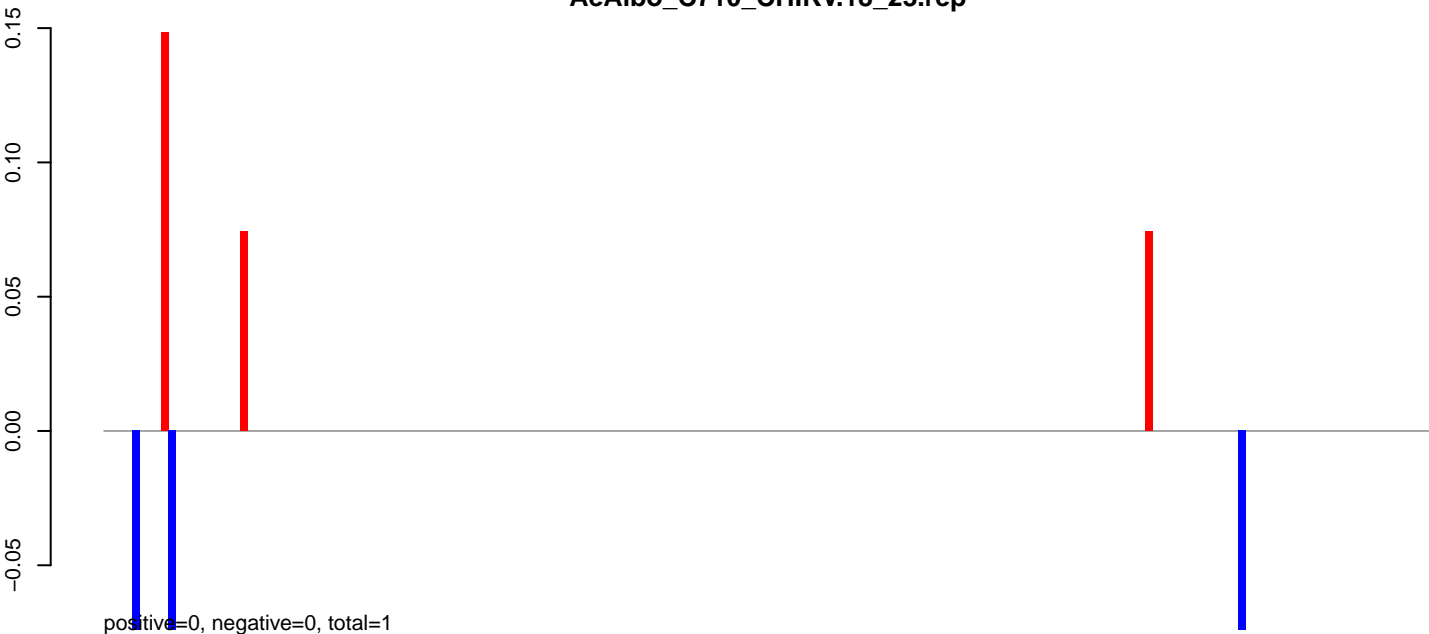
### AeAlbo\_C710\_CHIKV.24\_35.rep



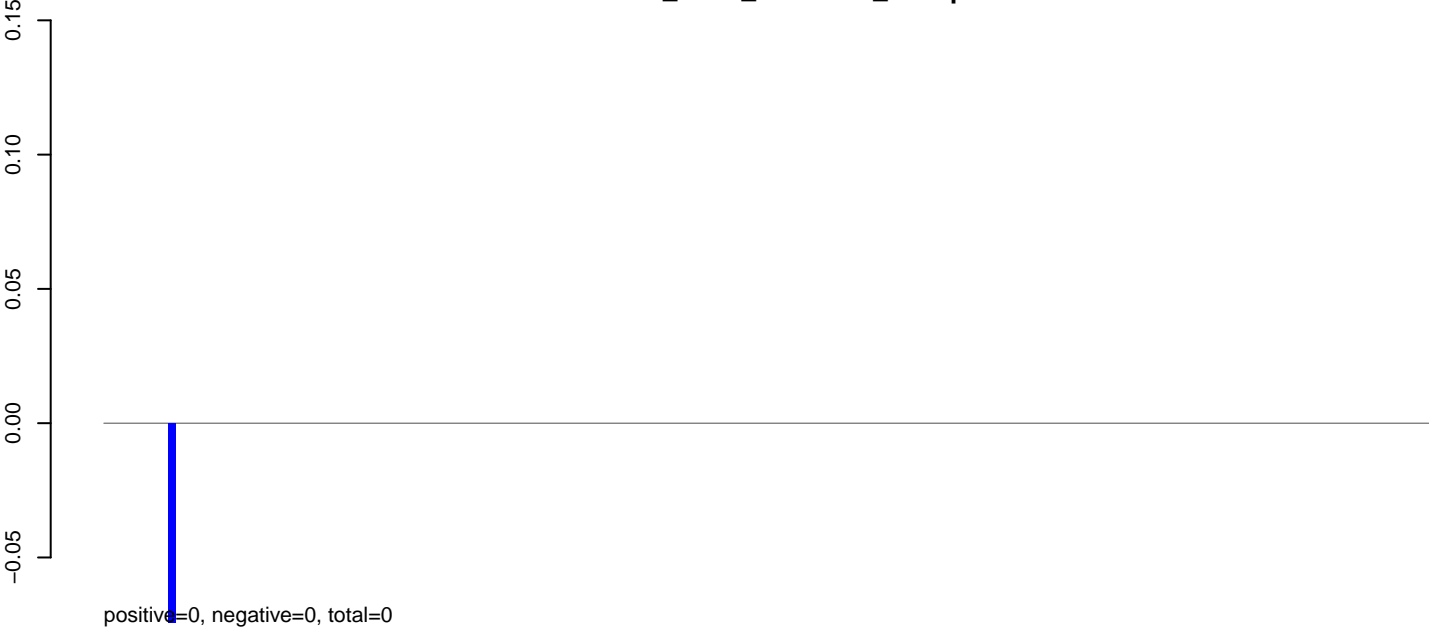
### AeAlbo\_C710\_CHIKV.rep



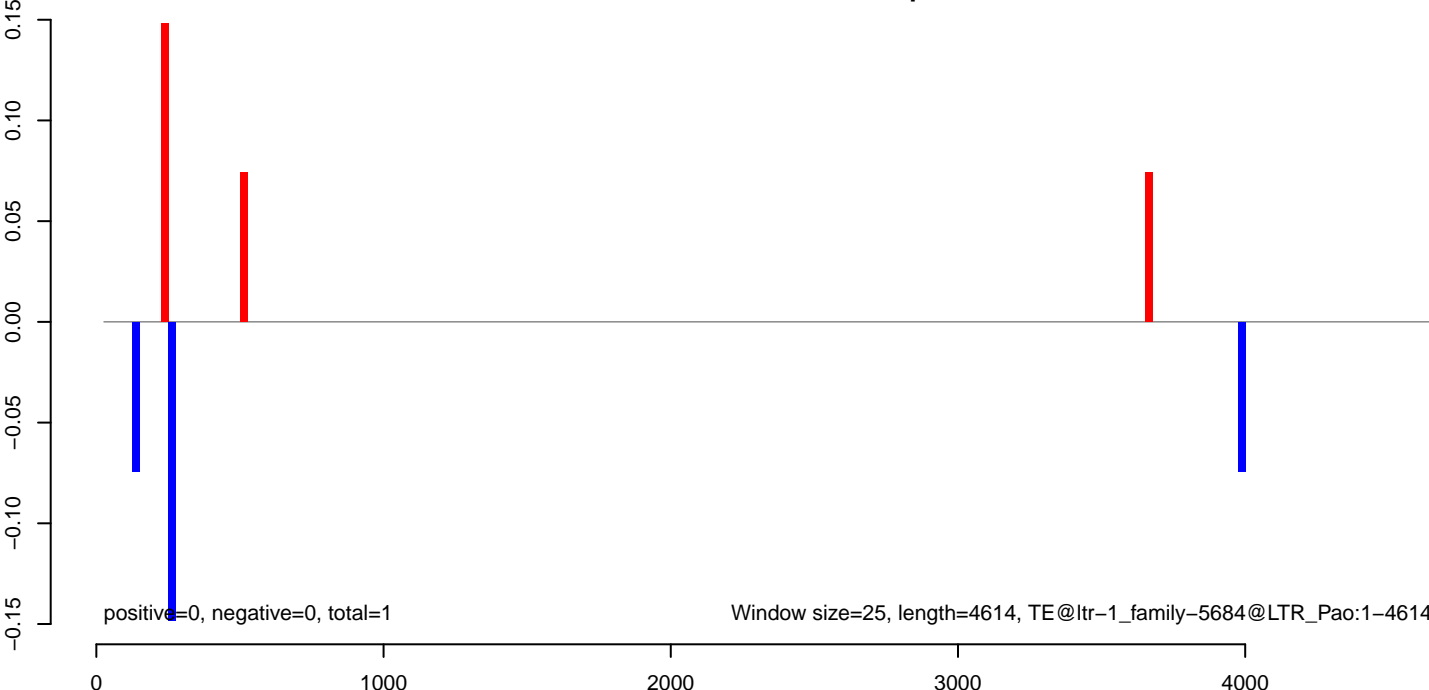
AeAlbo\_C710\_CHIKV.18\_23.rep



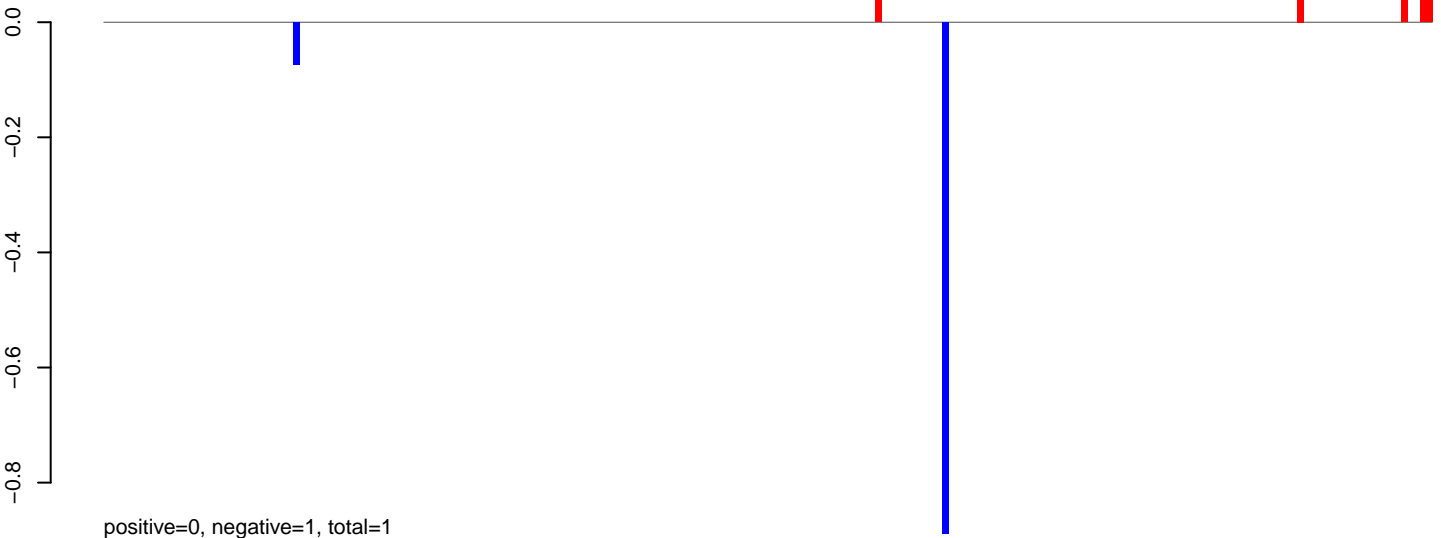
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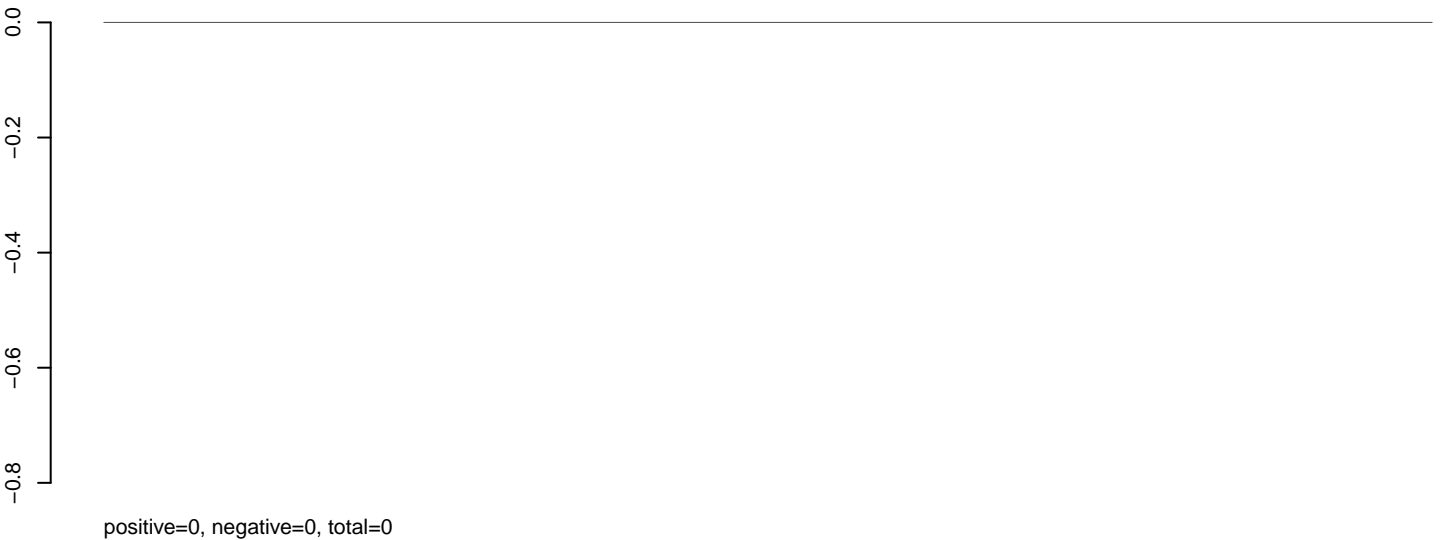
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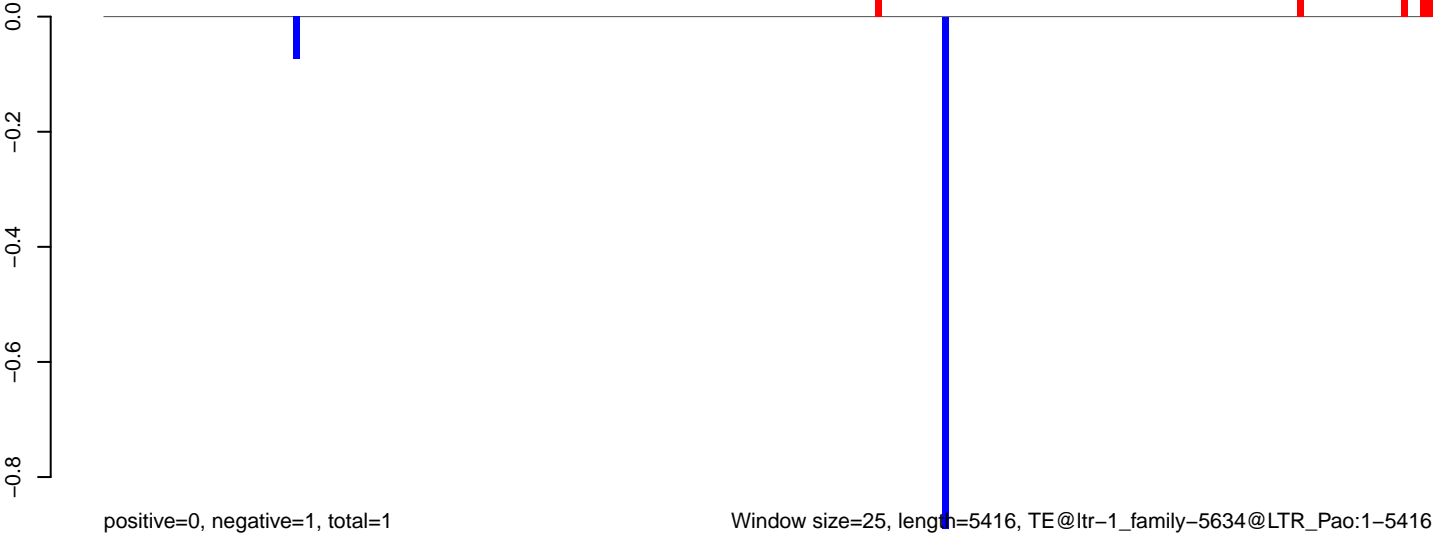
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

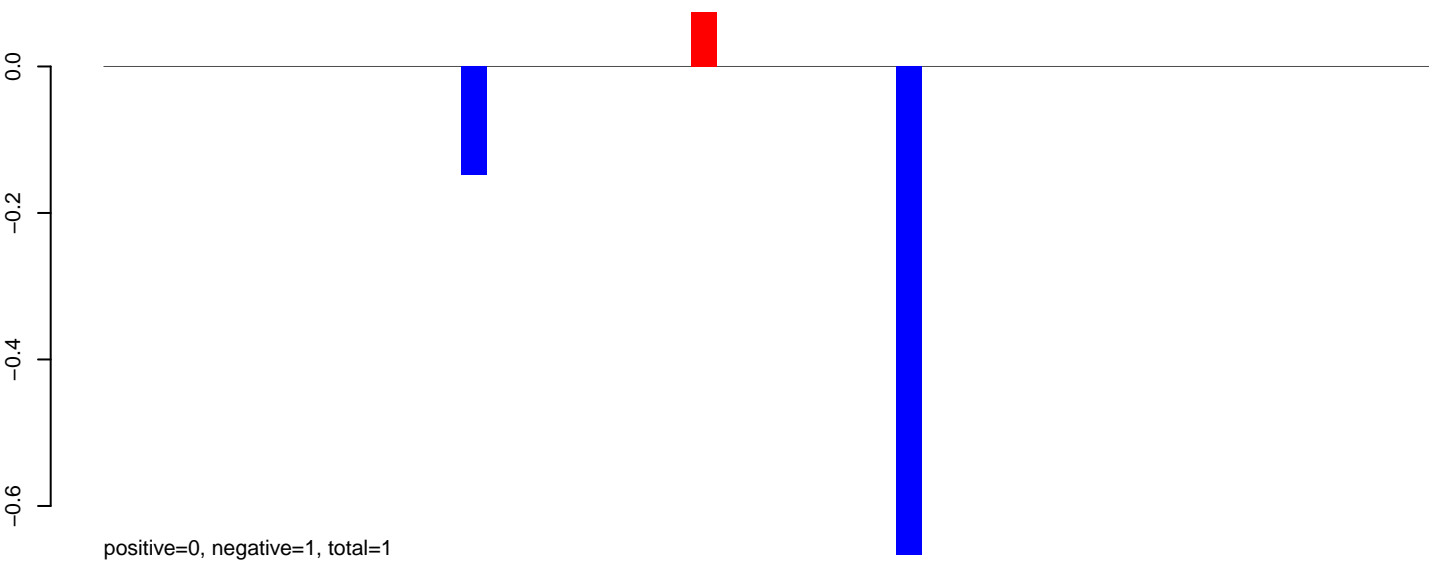


**AeAlbo\_C710\_CHIKV.rep**

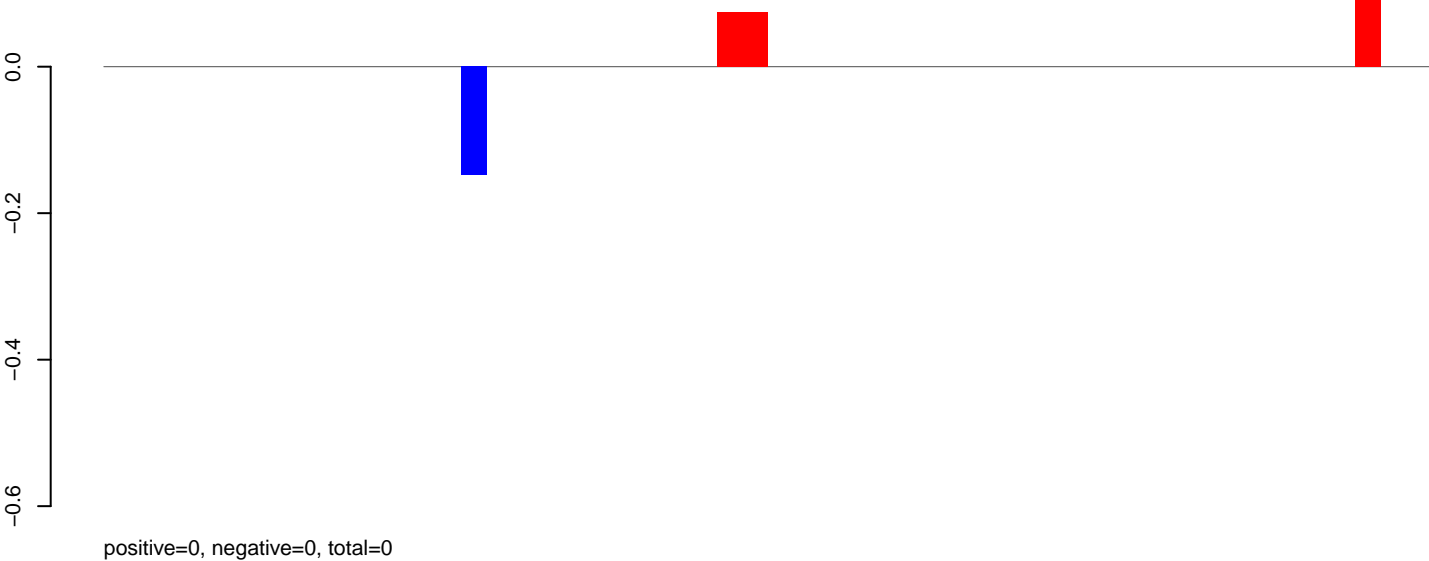


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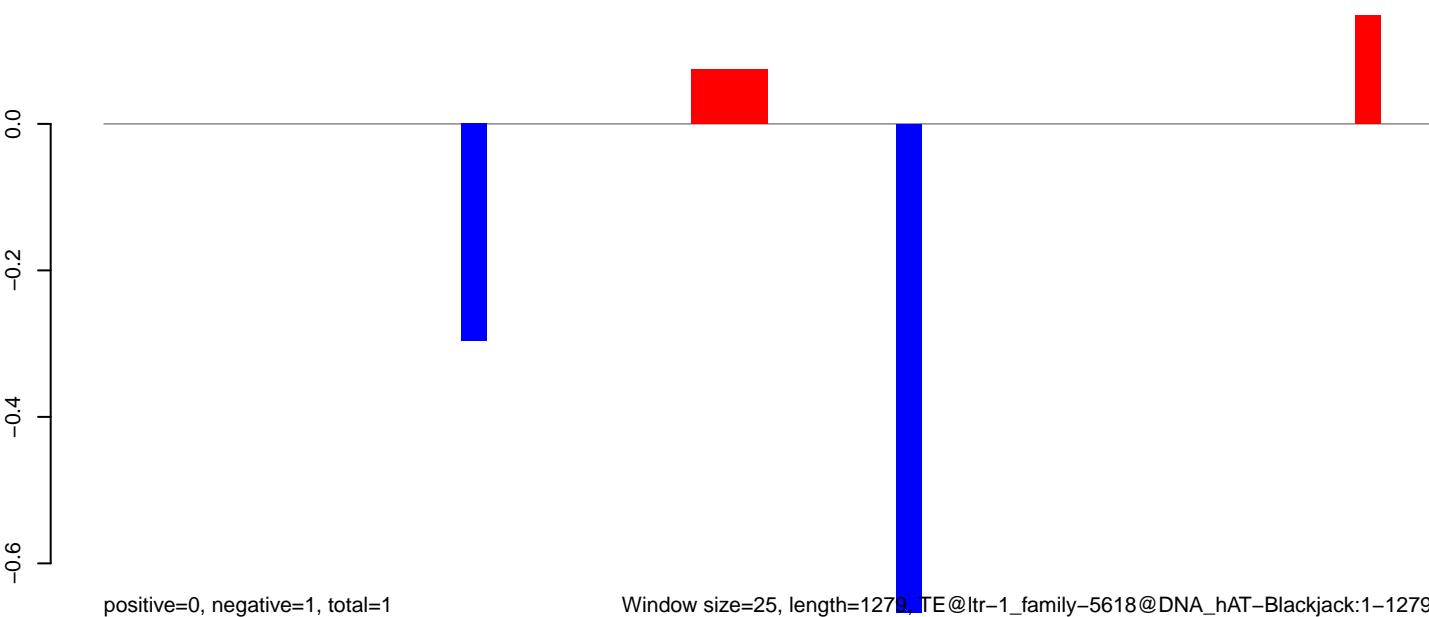
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

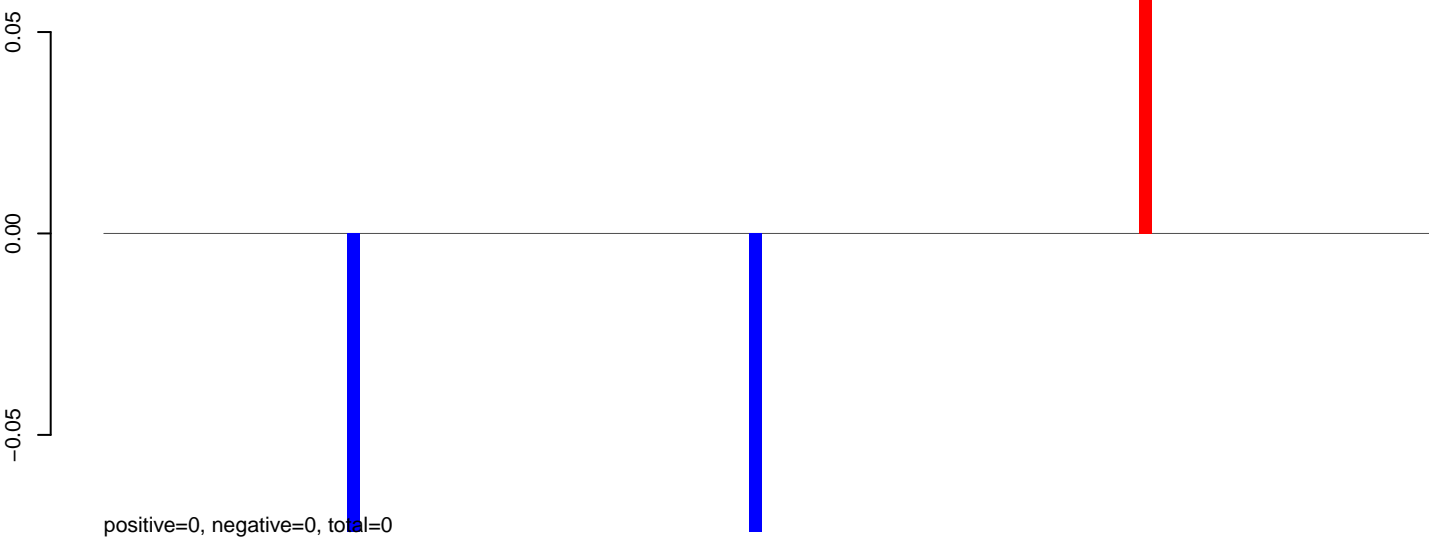


**AeAlbo\_C710\_CHIKV.rep**

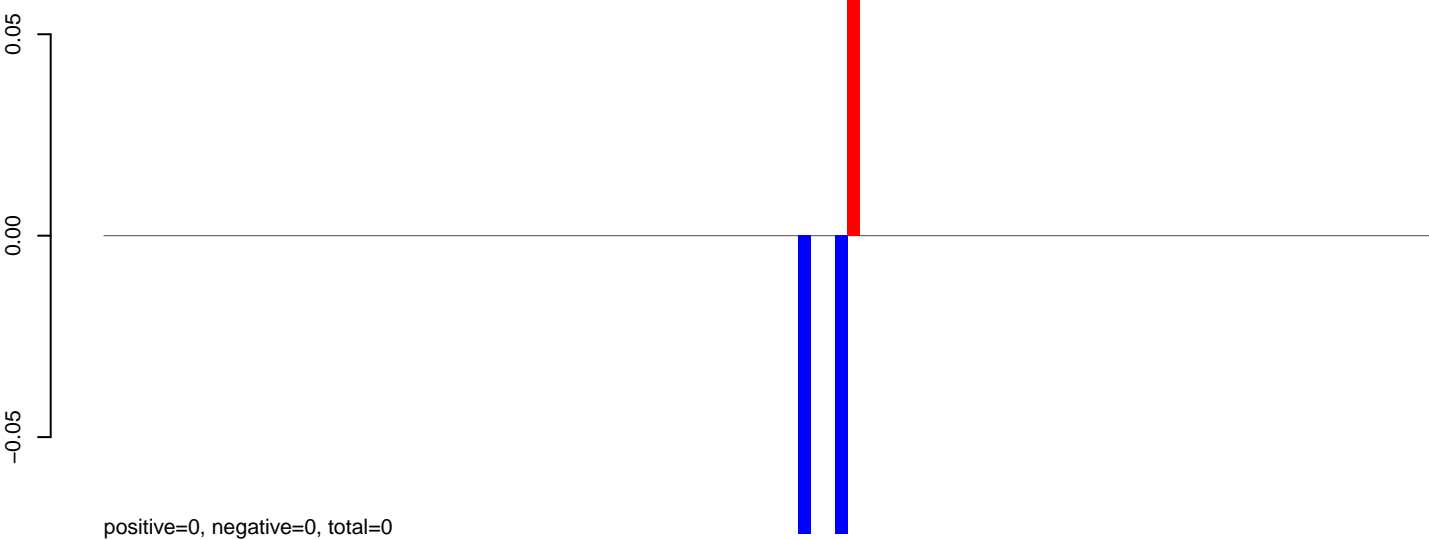


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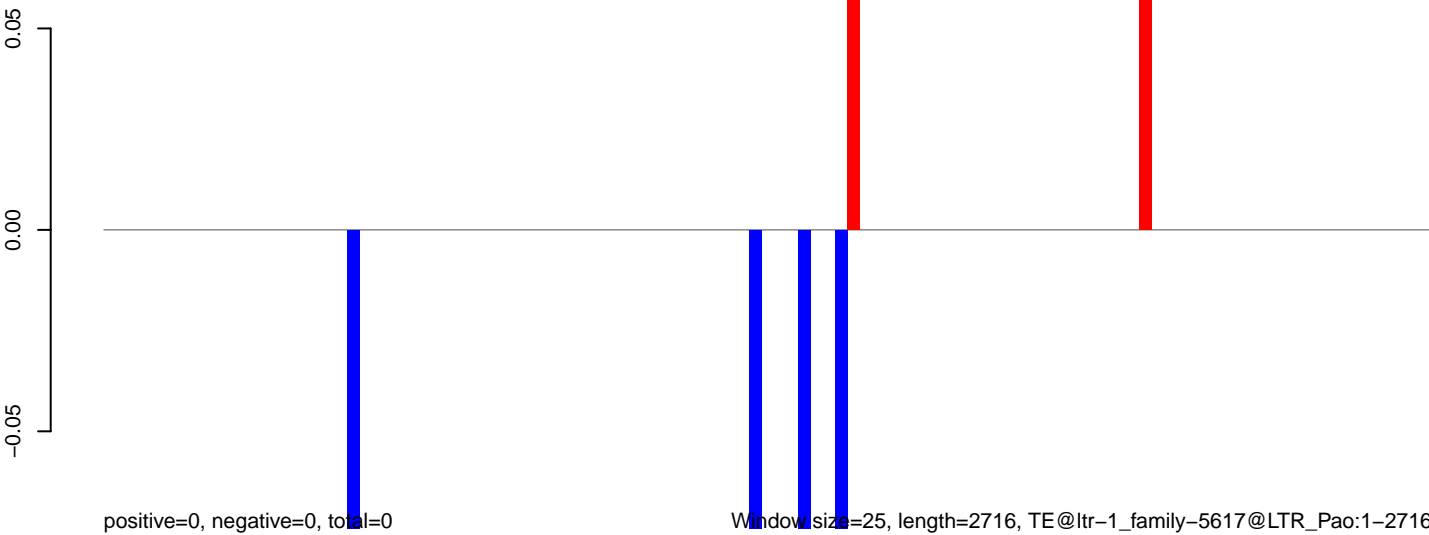
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

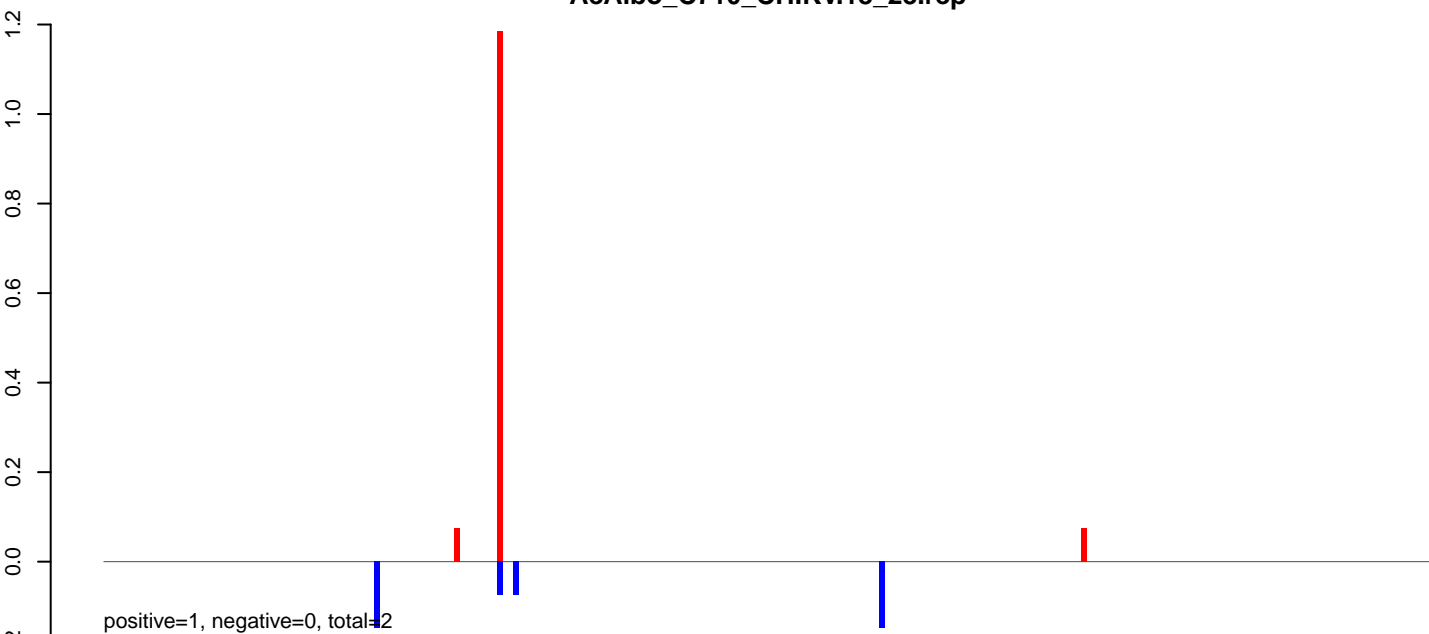


### AeAlbo\_C710\_CHIKV.rep

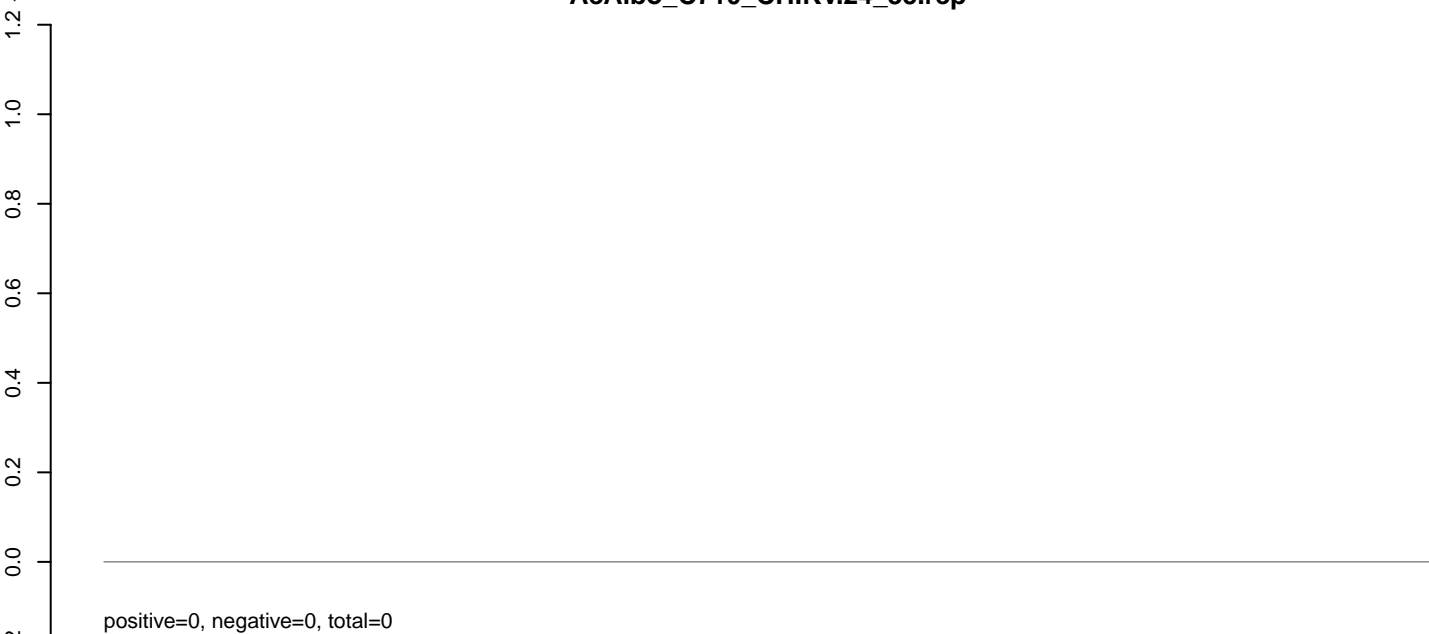


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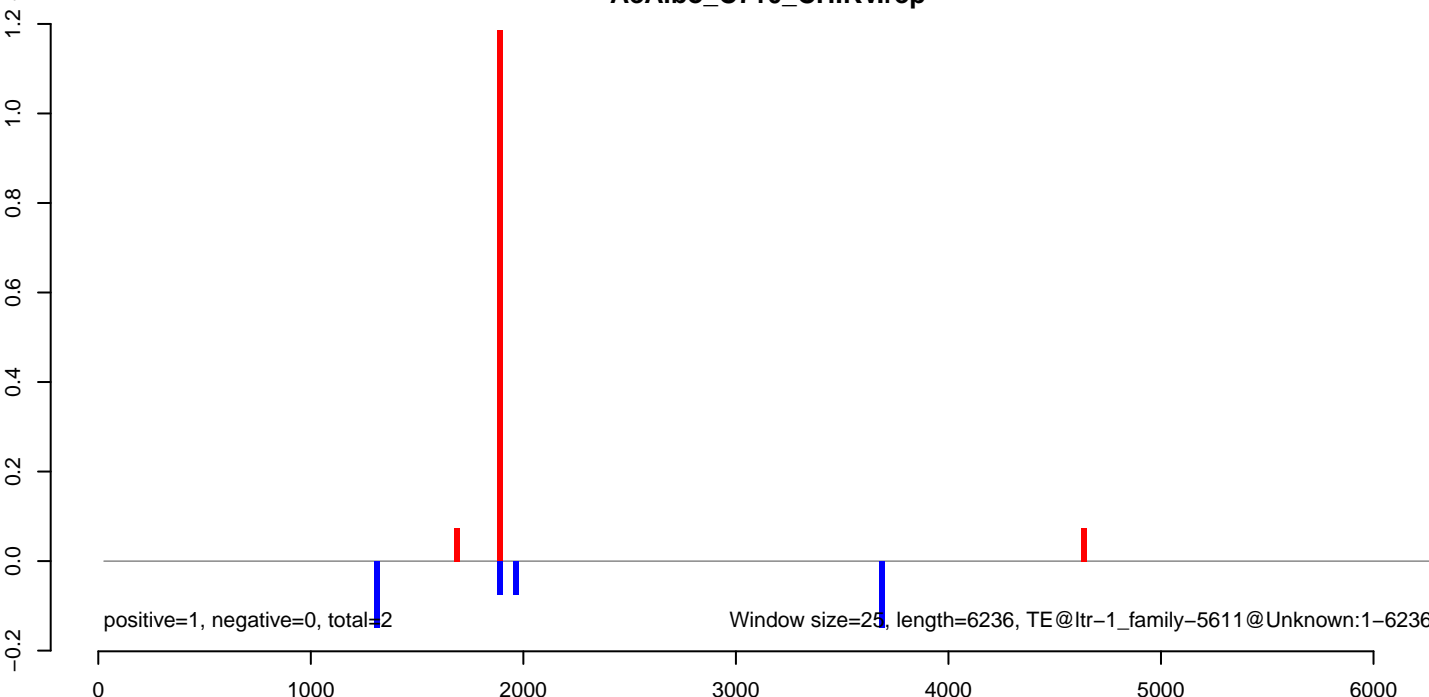
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



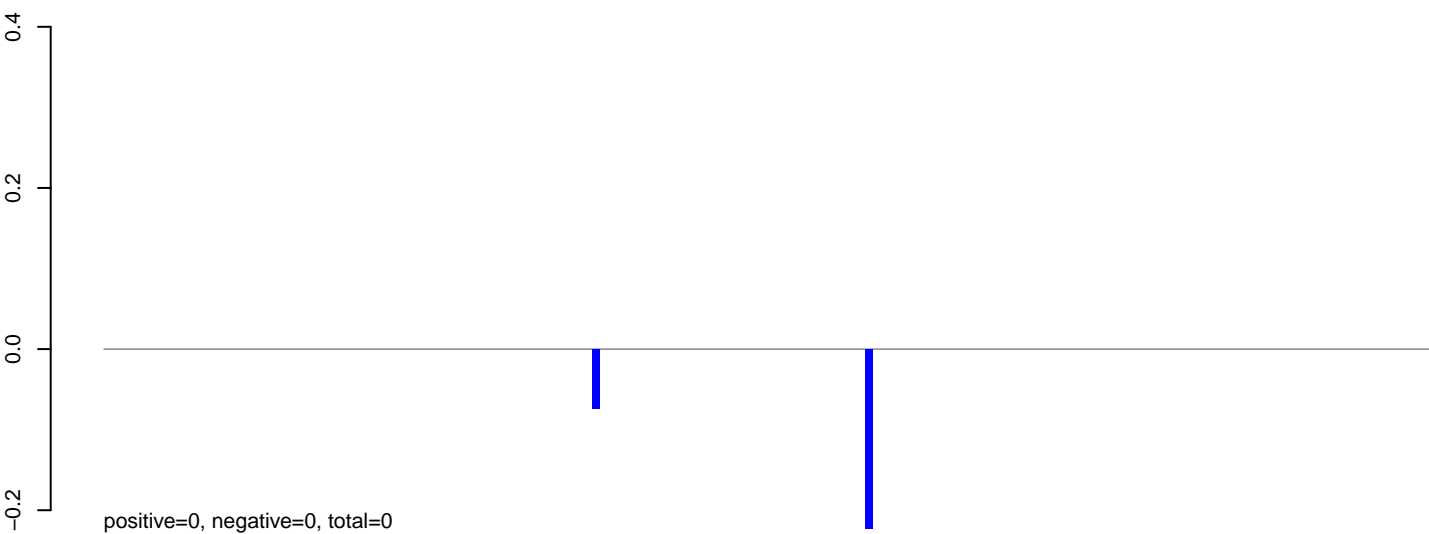
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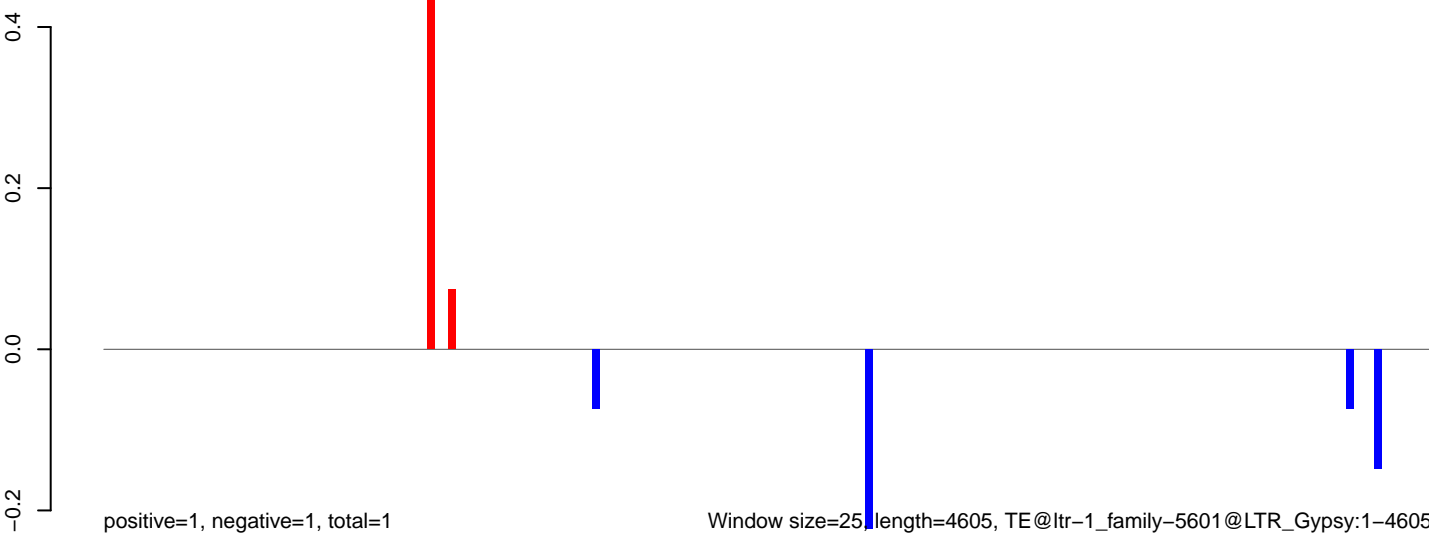
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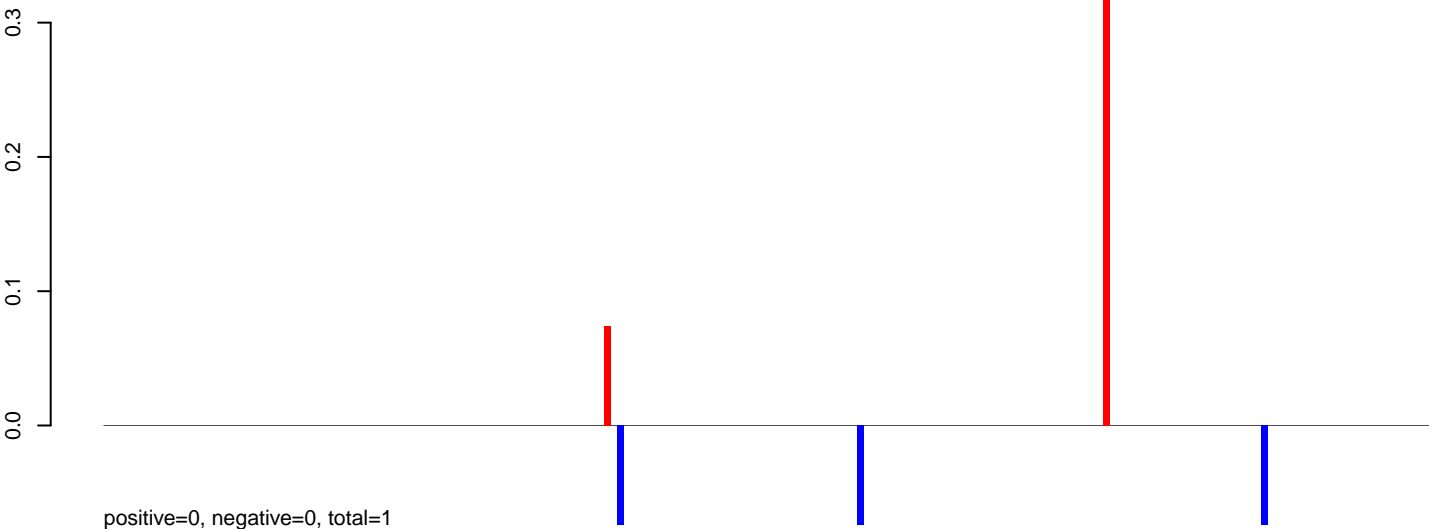
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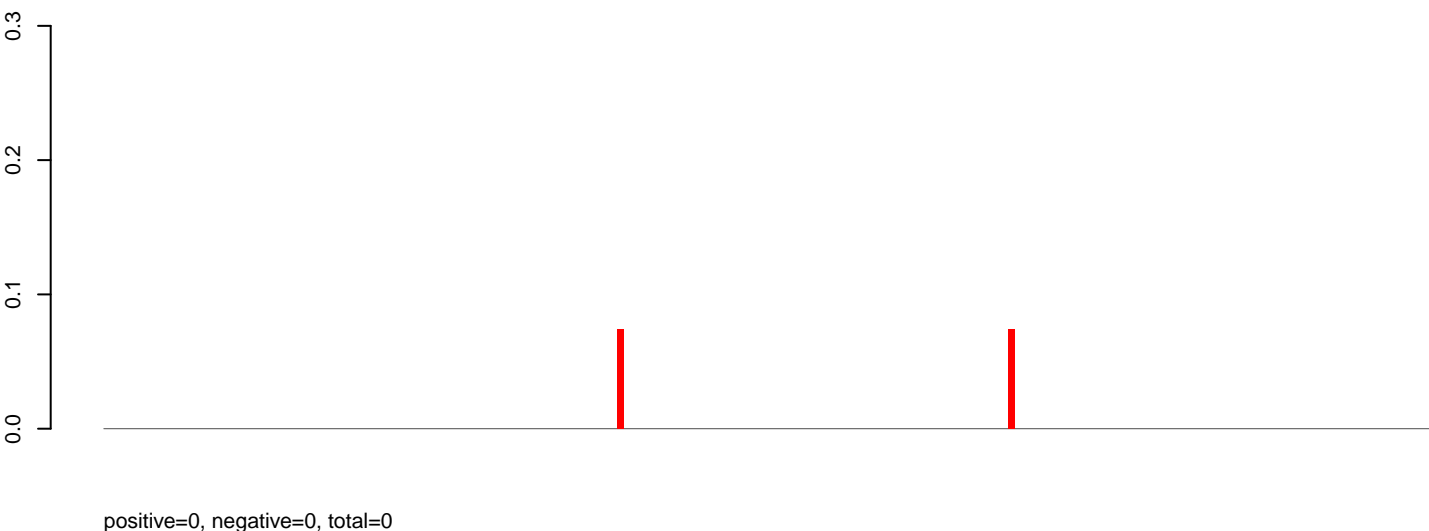
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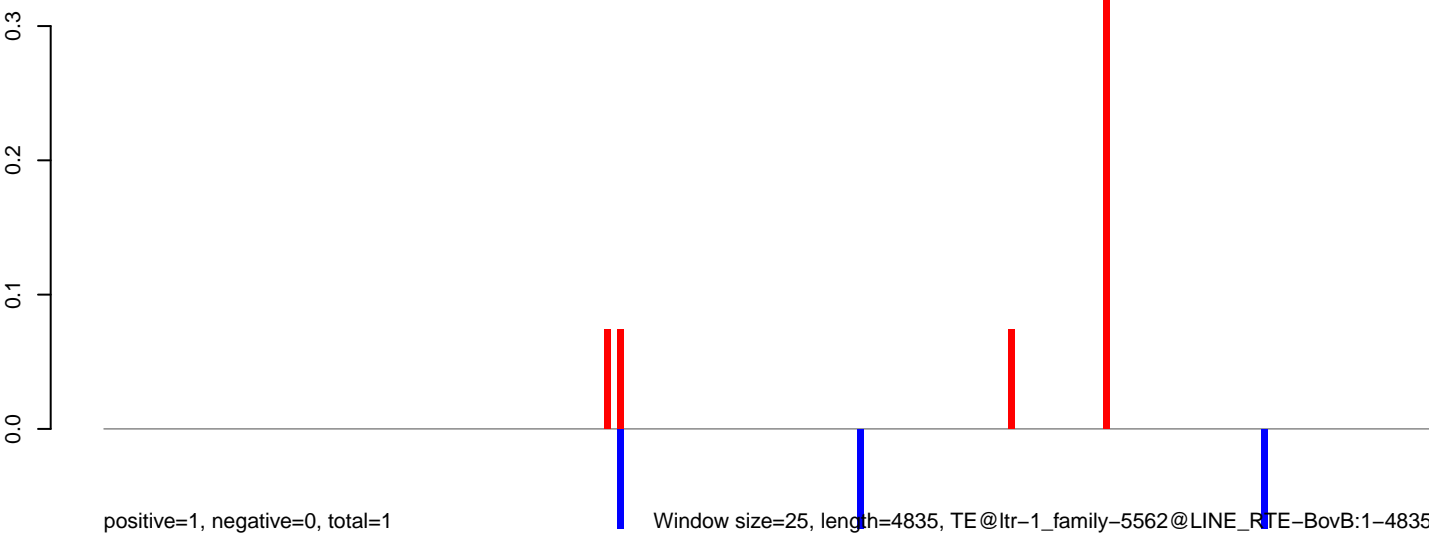
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AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

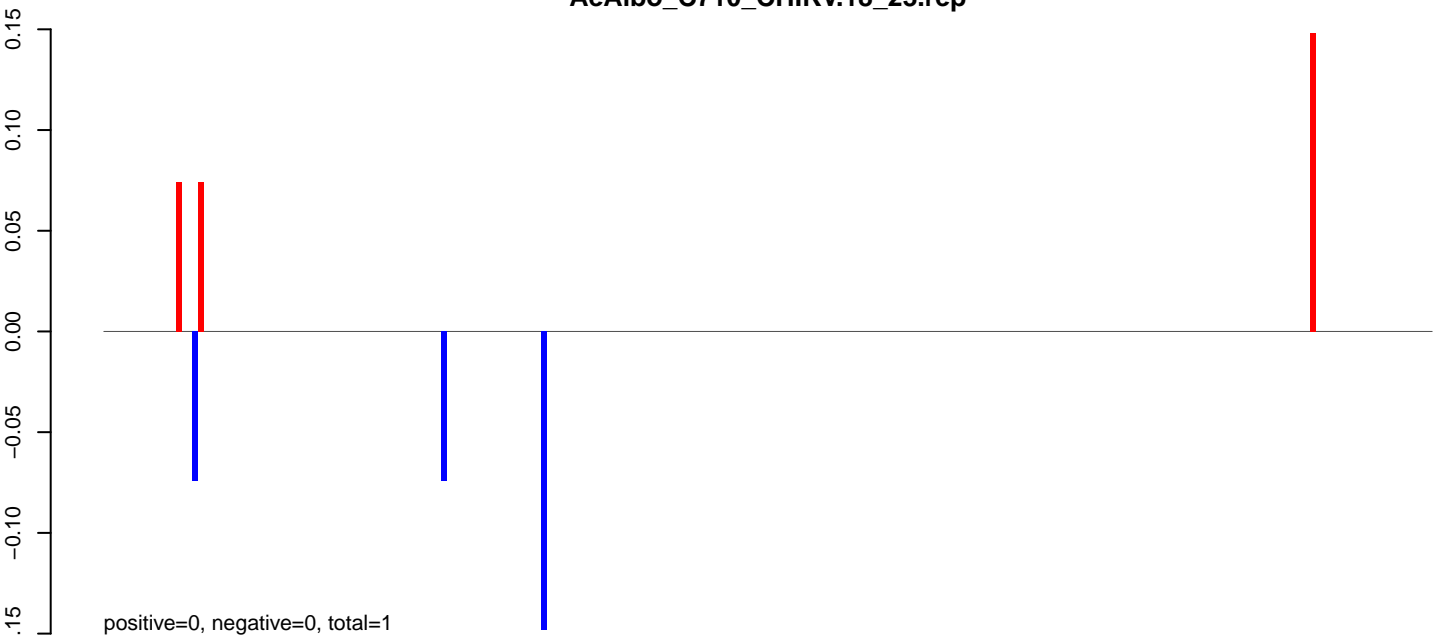


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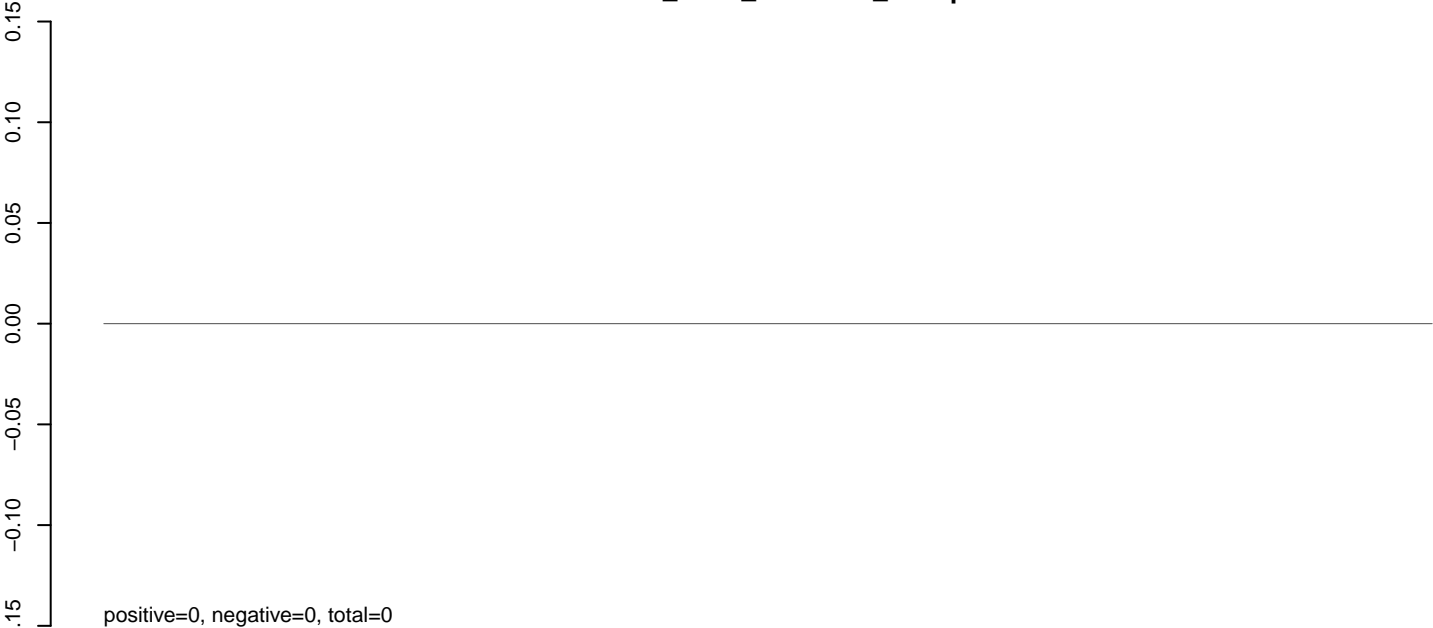
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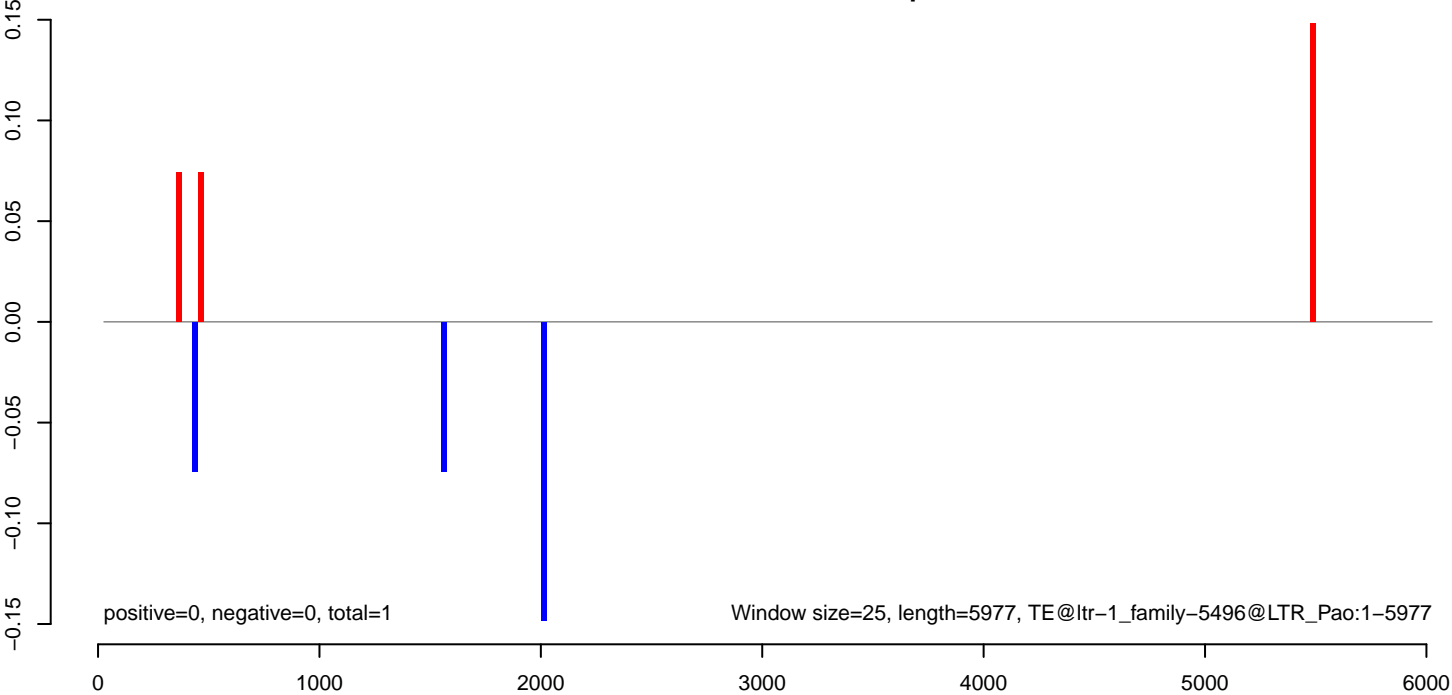
**AeAlbo\_C710\_CHIKV.18\_23.rep**



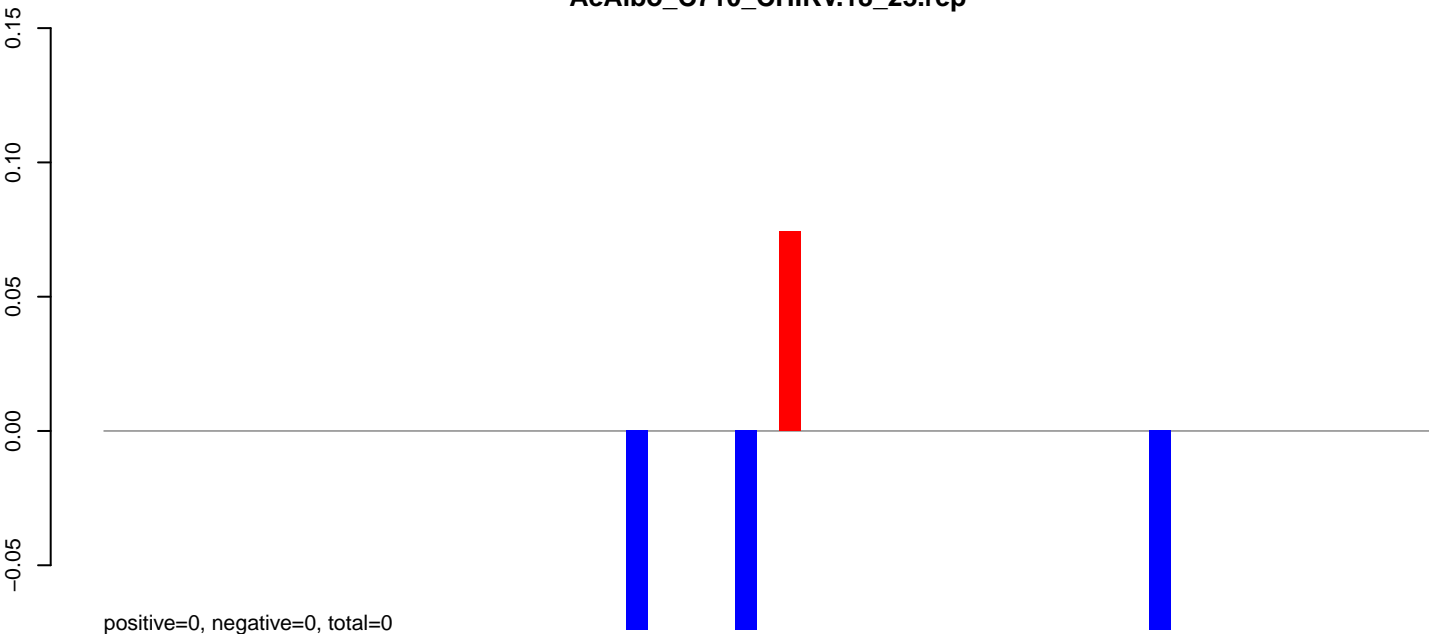
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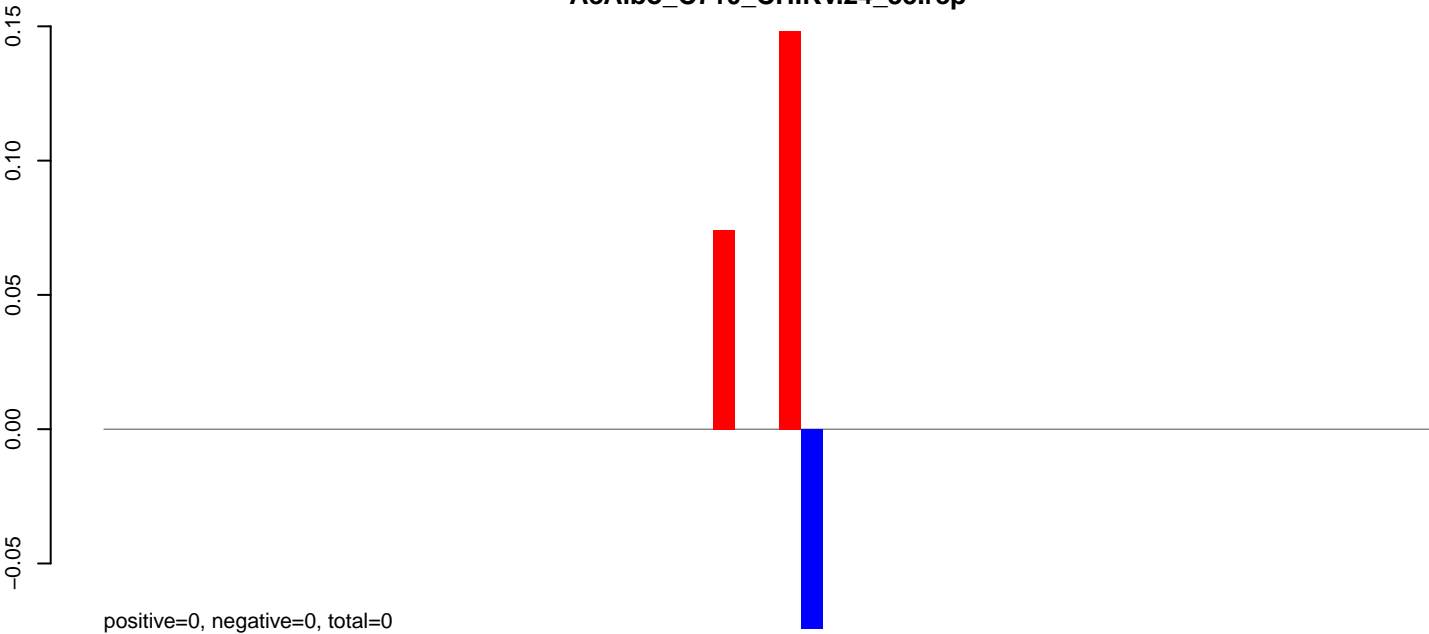
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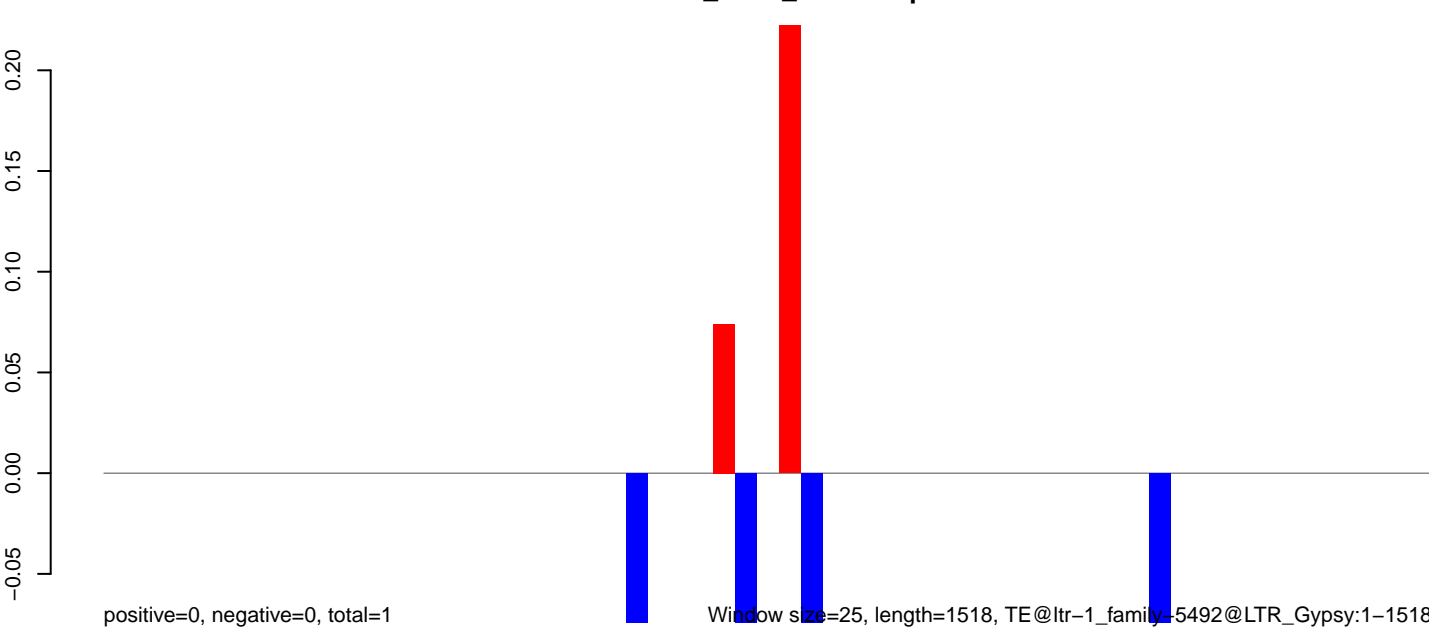
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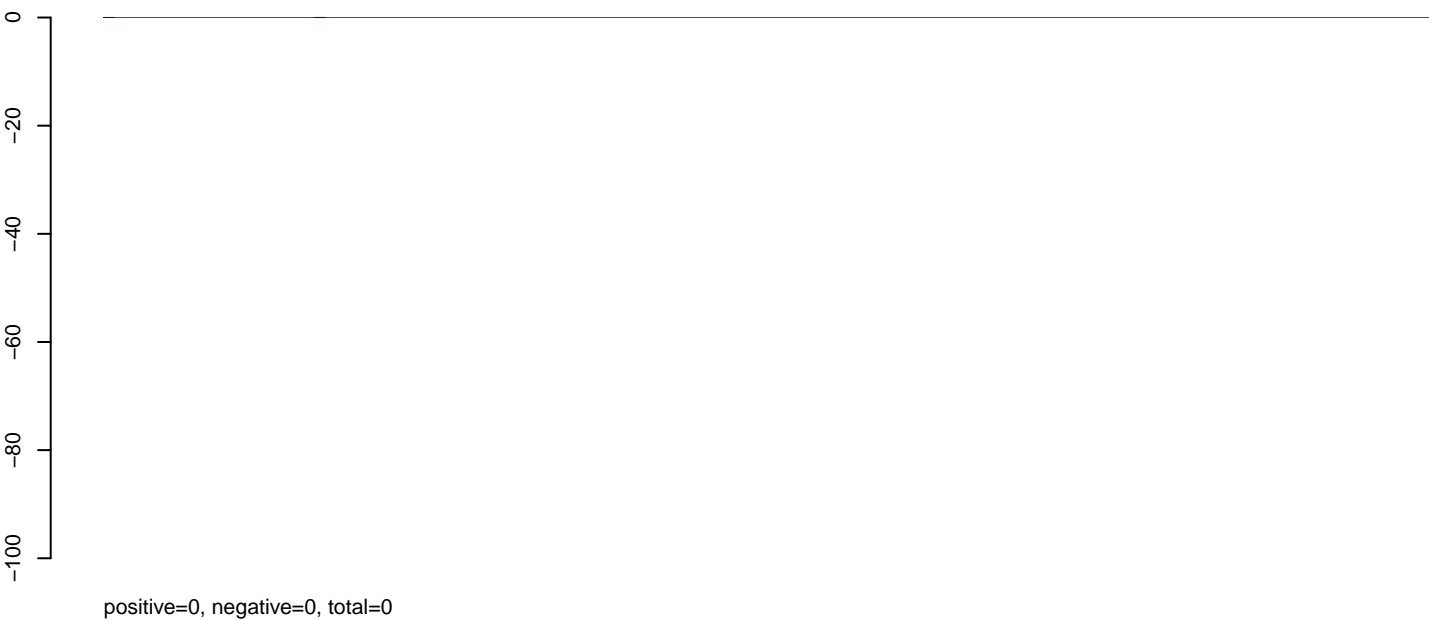
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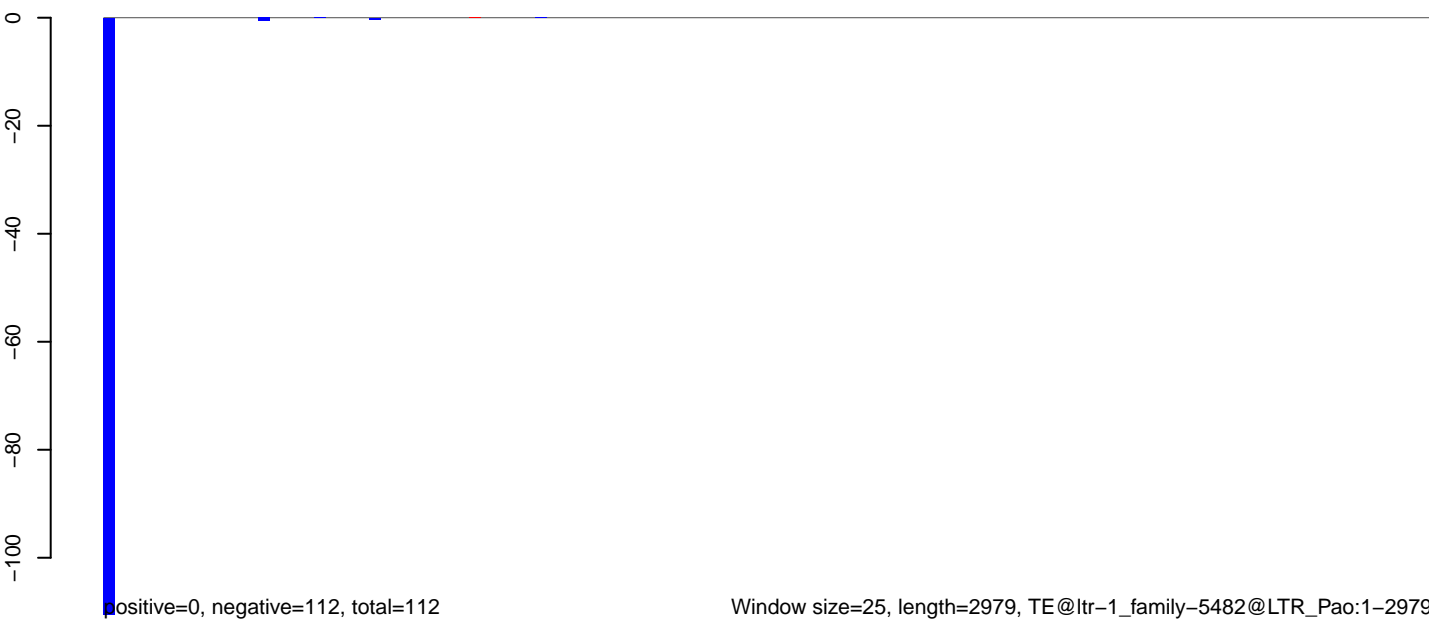
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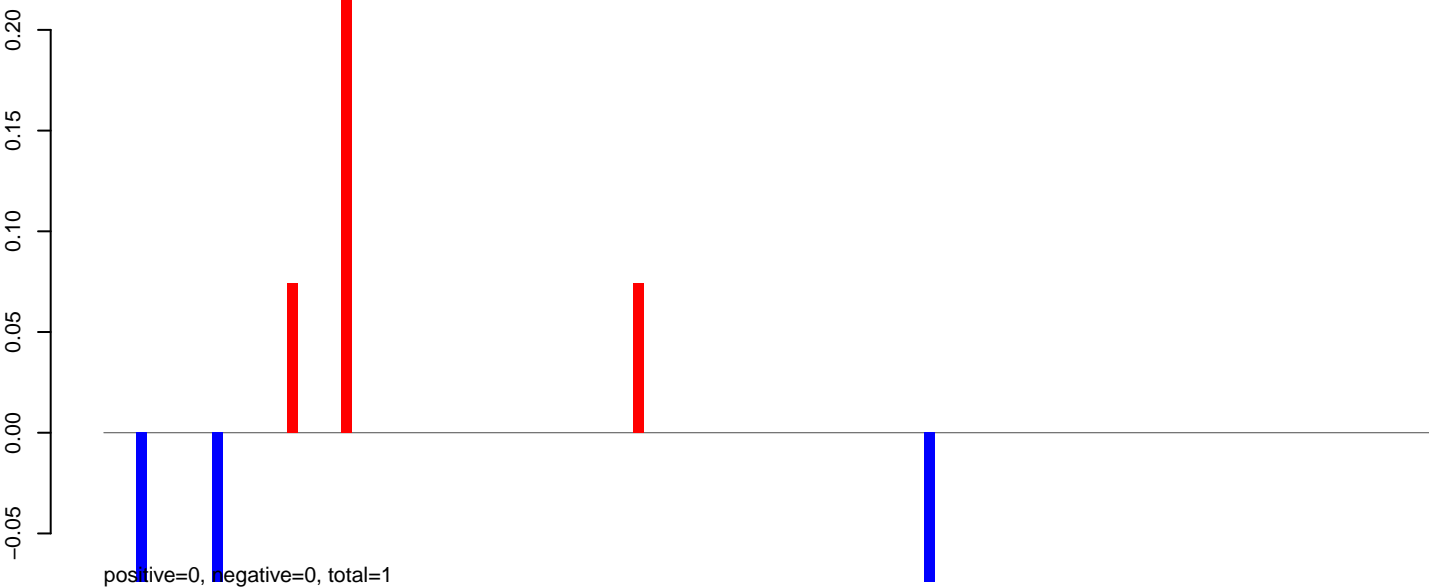
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### AeAlbo\_C710\_CHIKV.rep



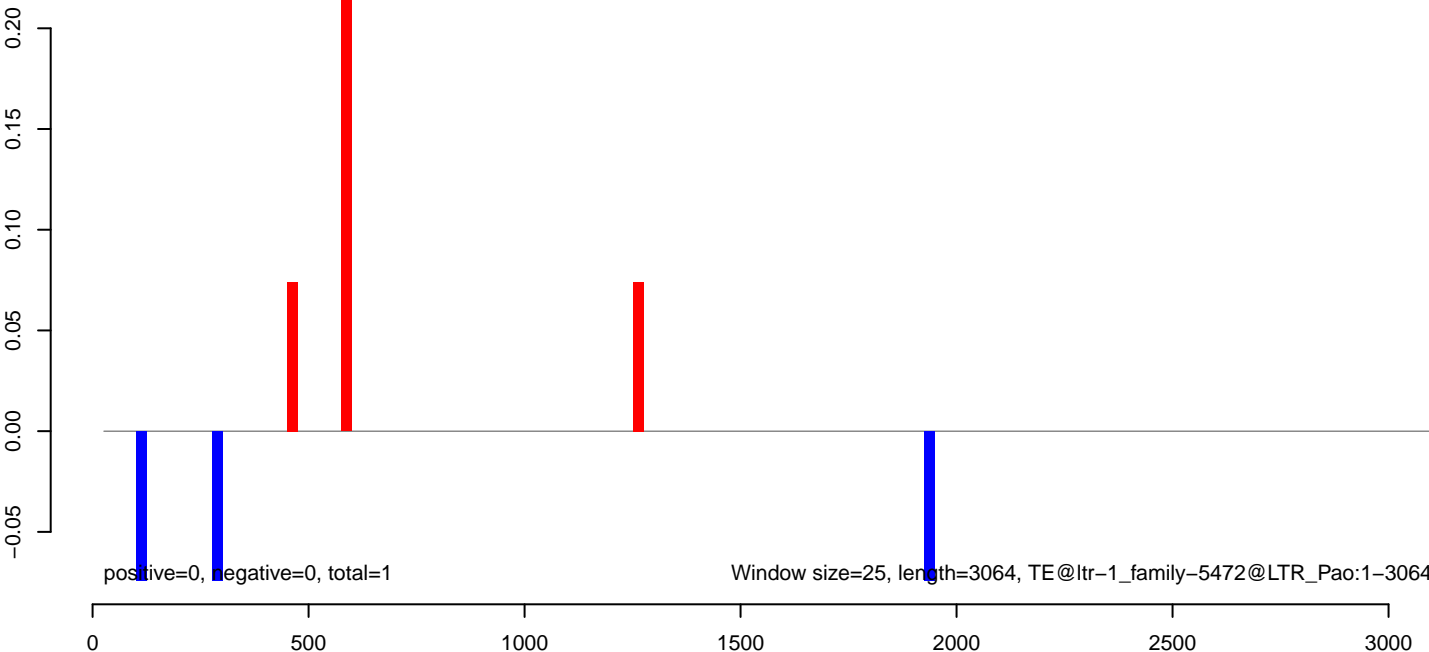
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AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

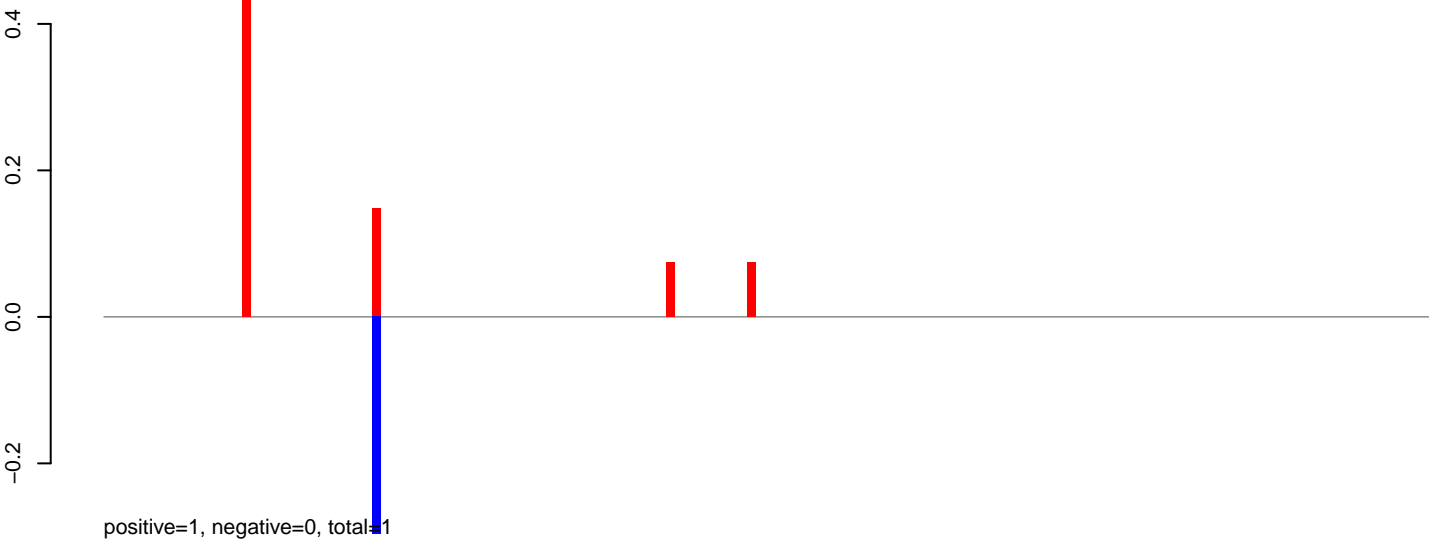


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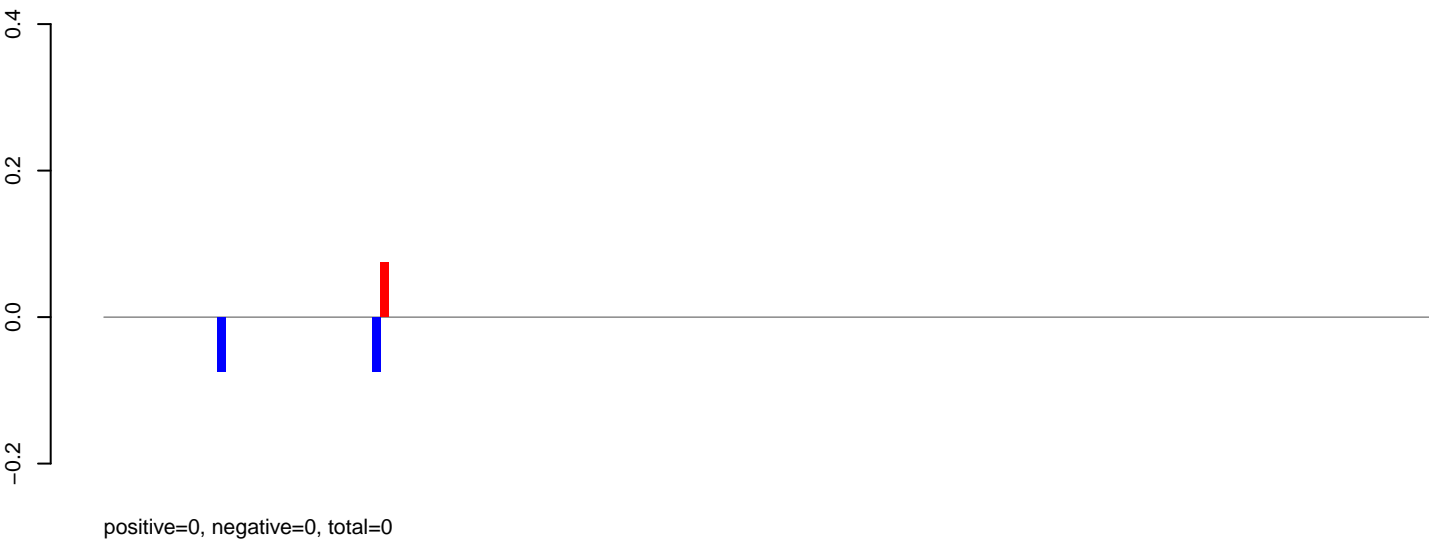


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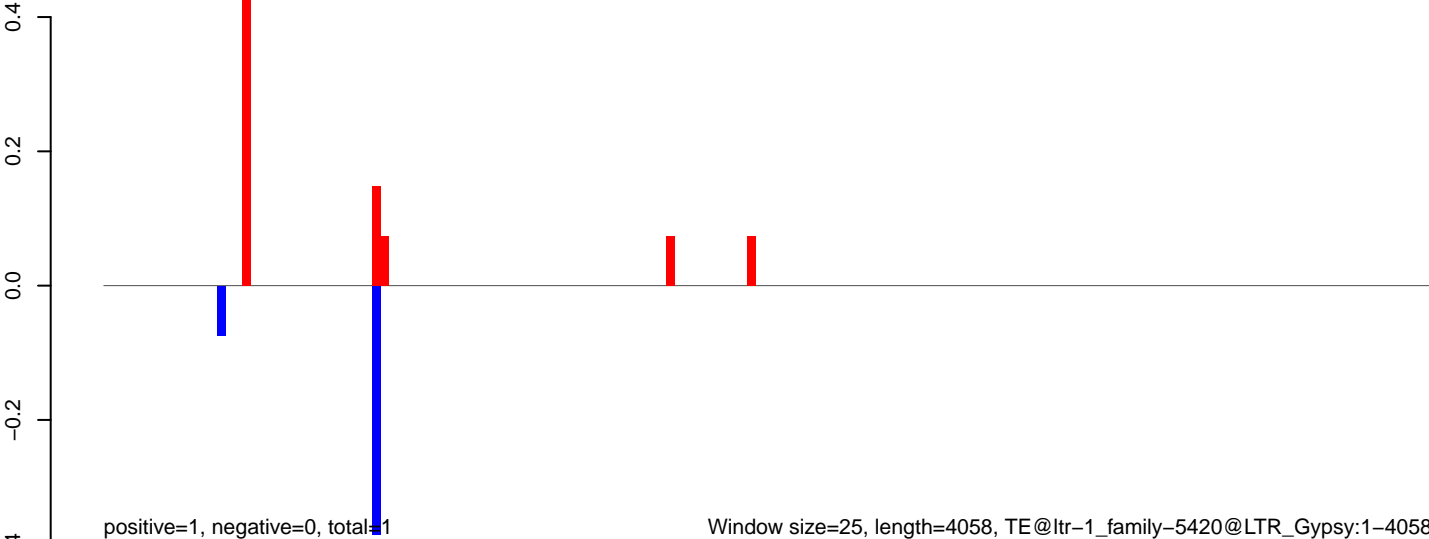
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AeAlbo\_C710\_CHIKV.24\_35.rep



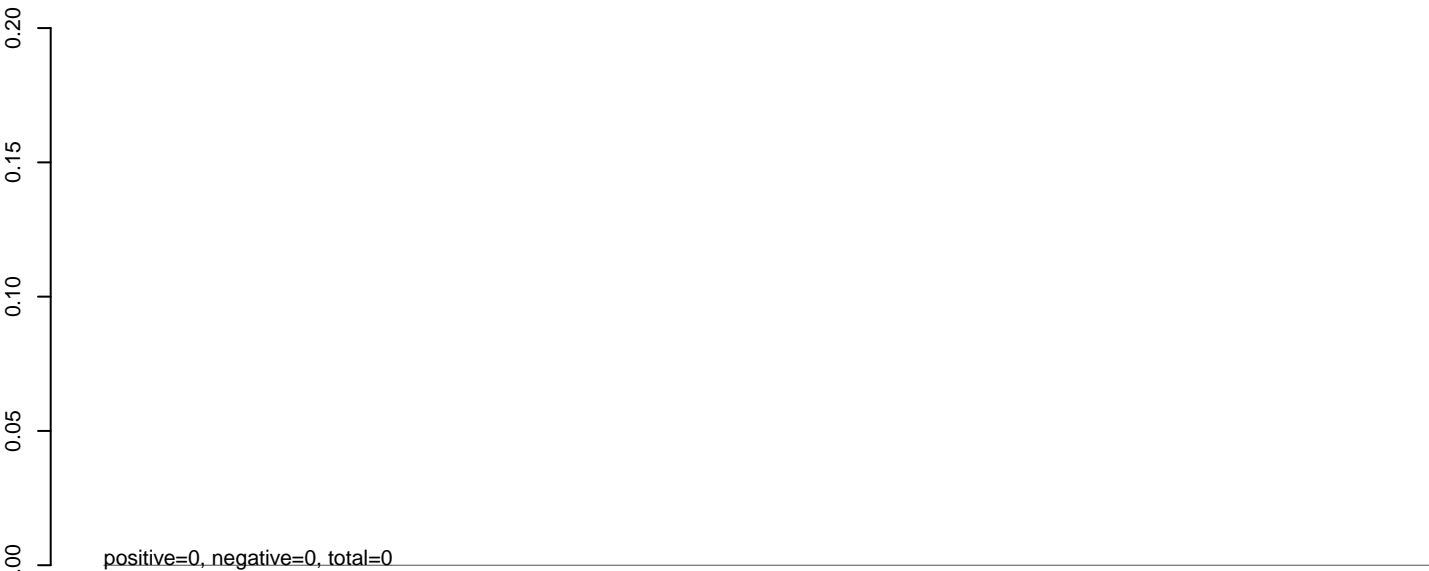
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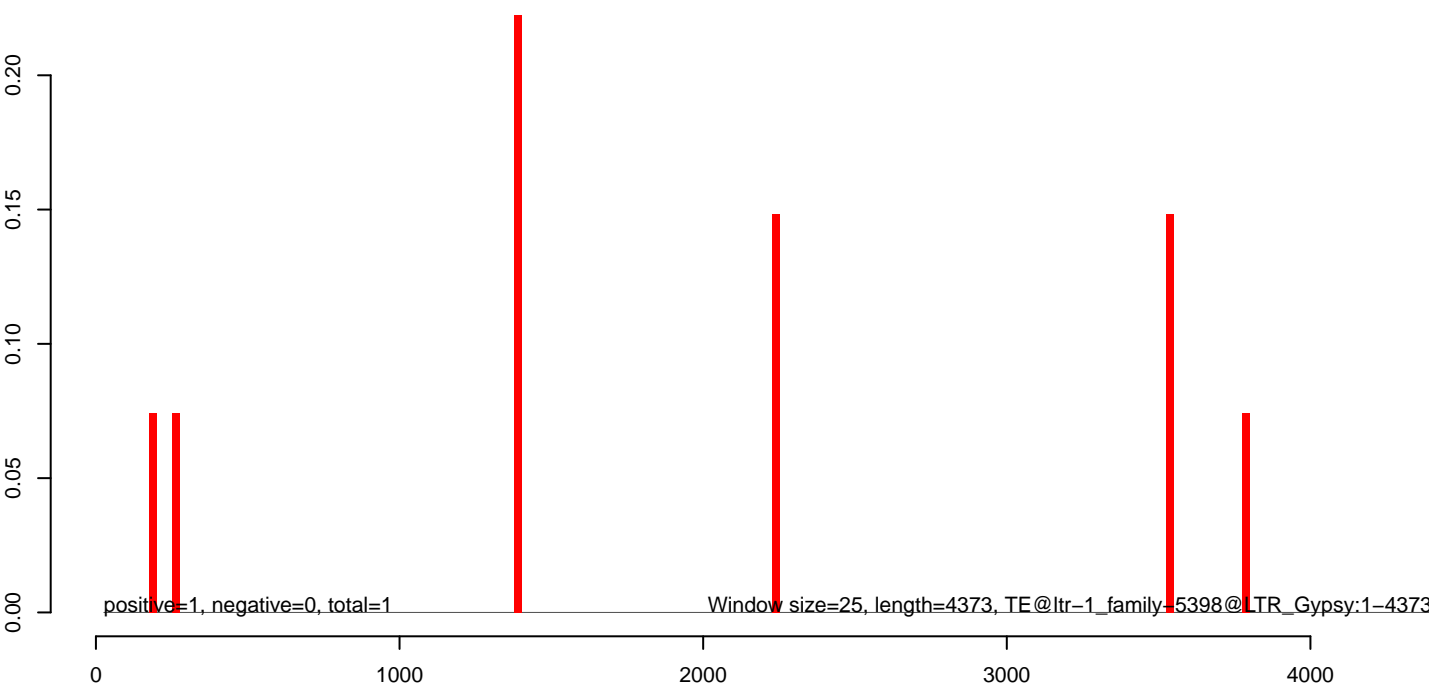
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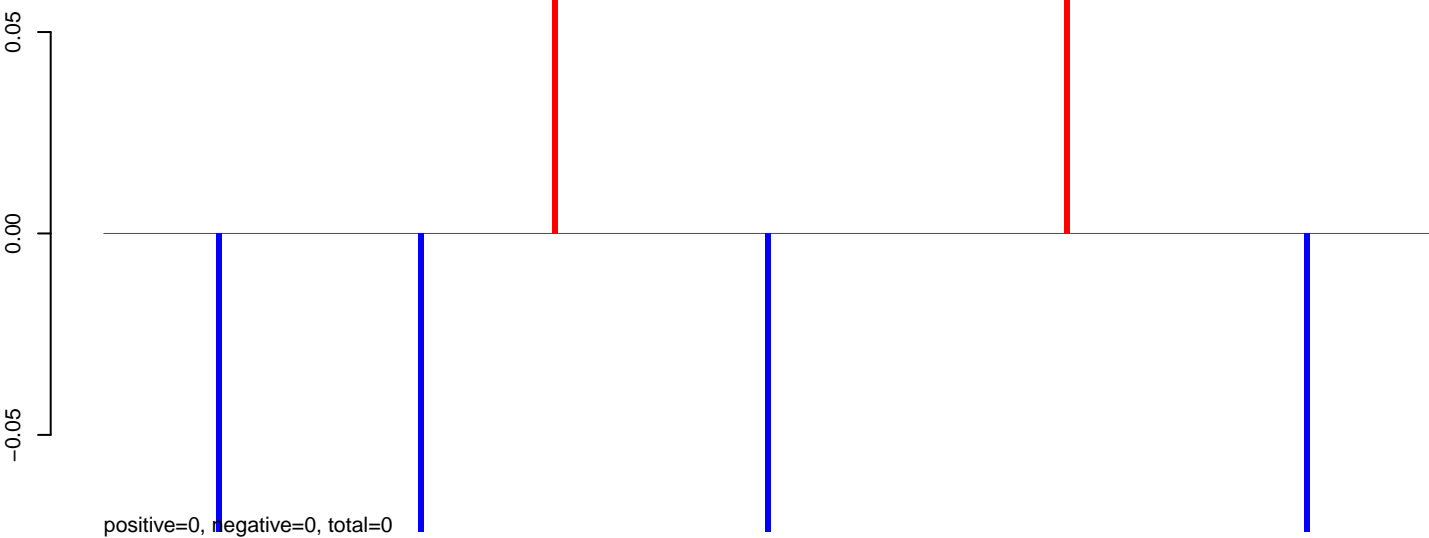
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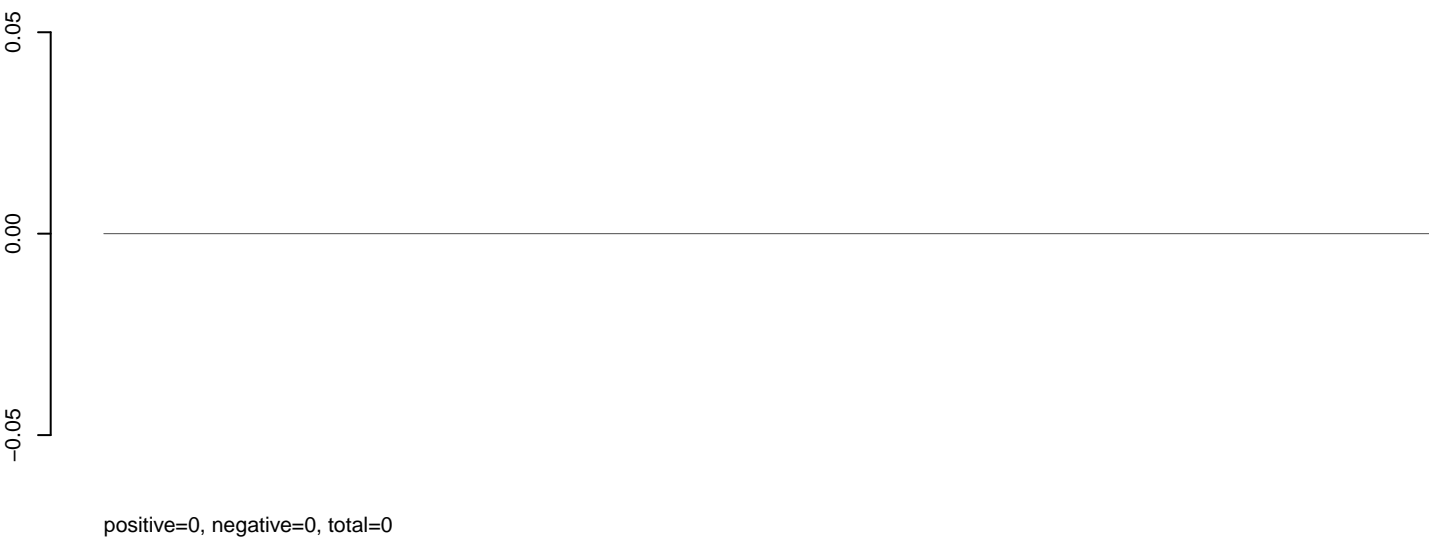
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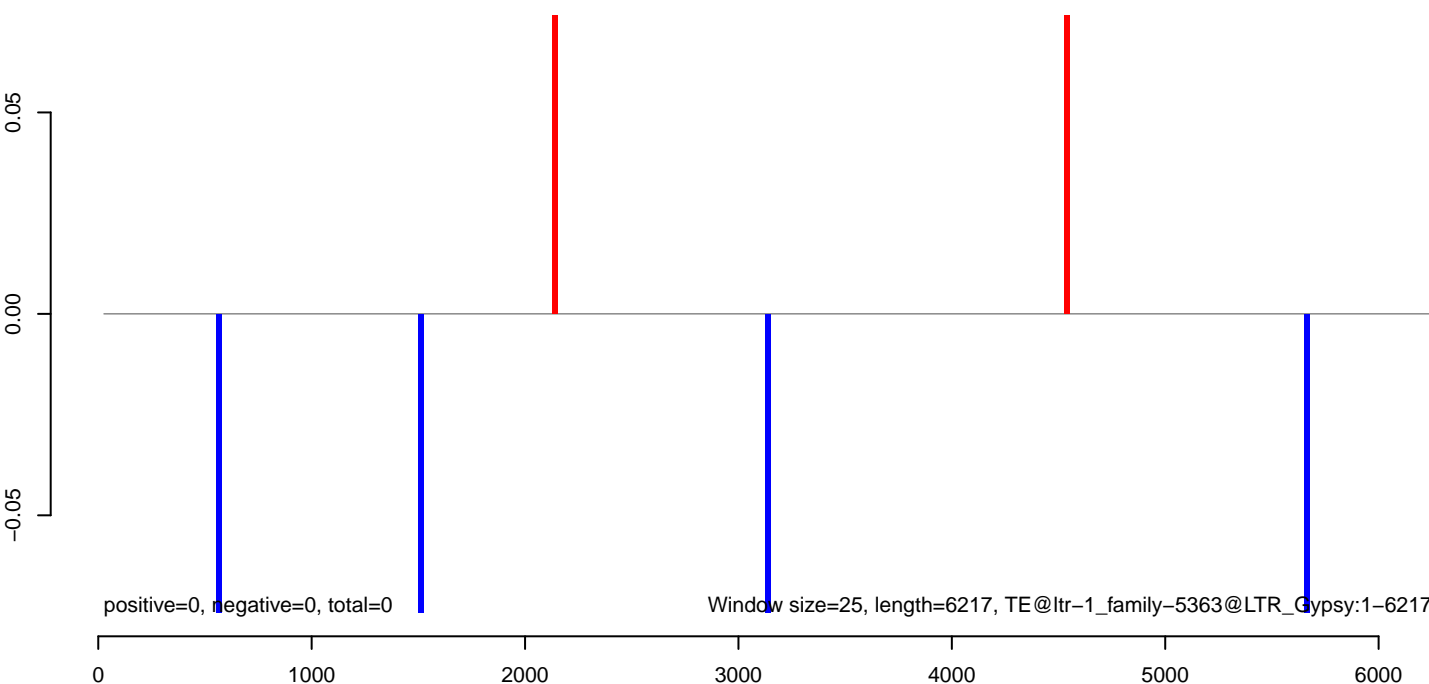
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

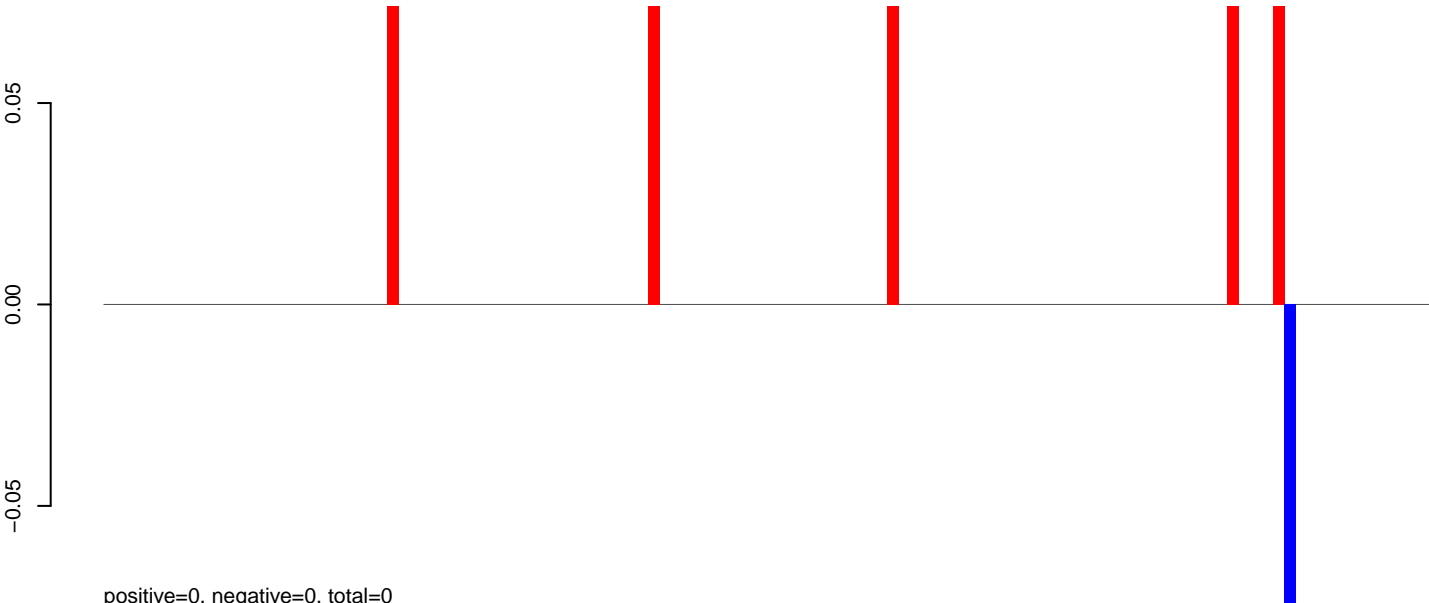


**AeAlbo\_C710\_CHIKV.rep**

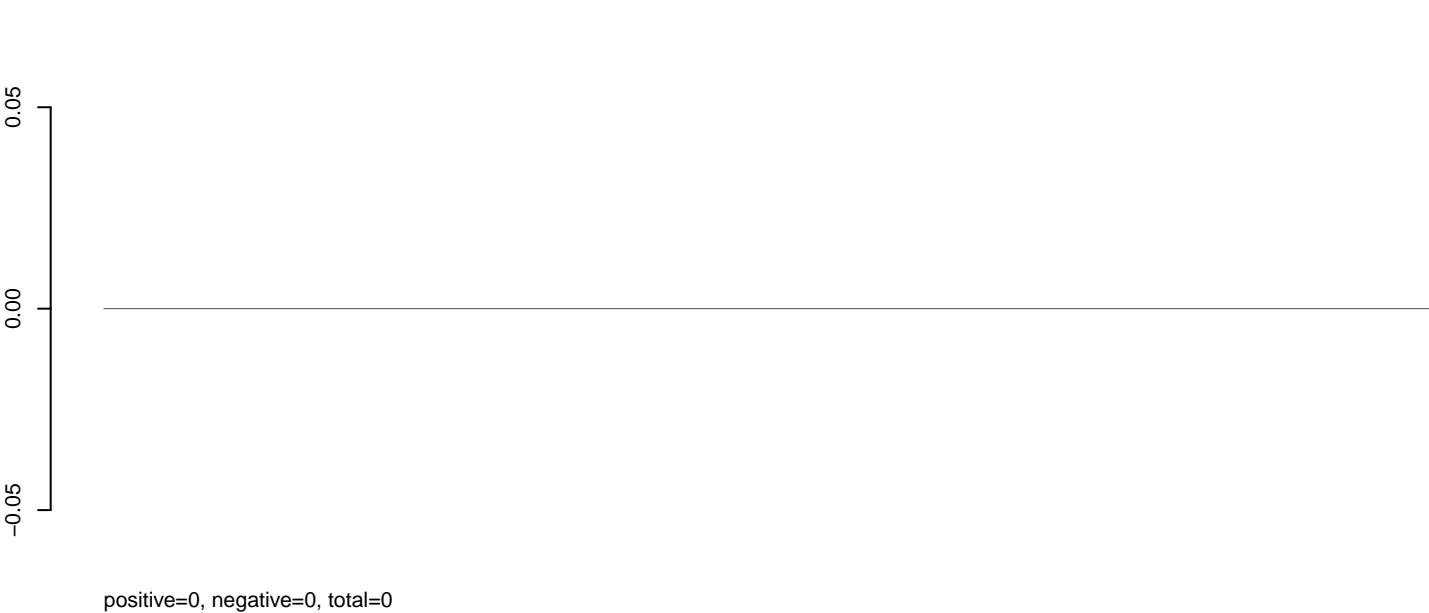




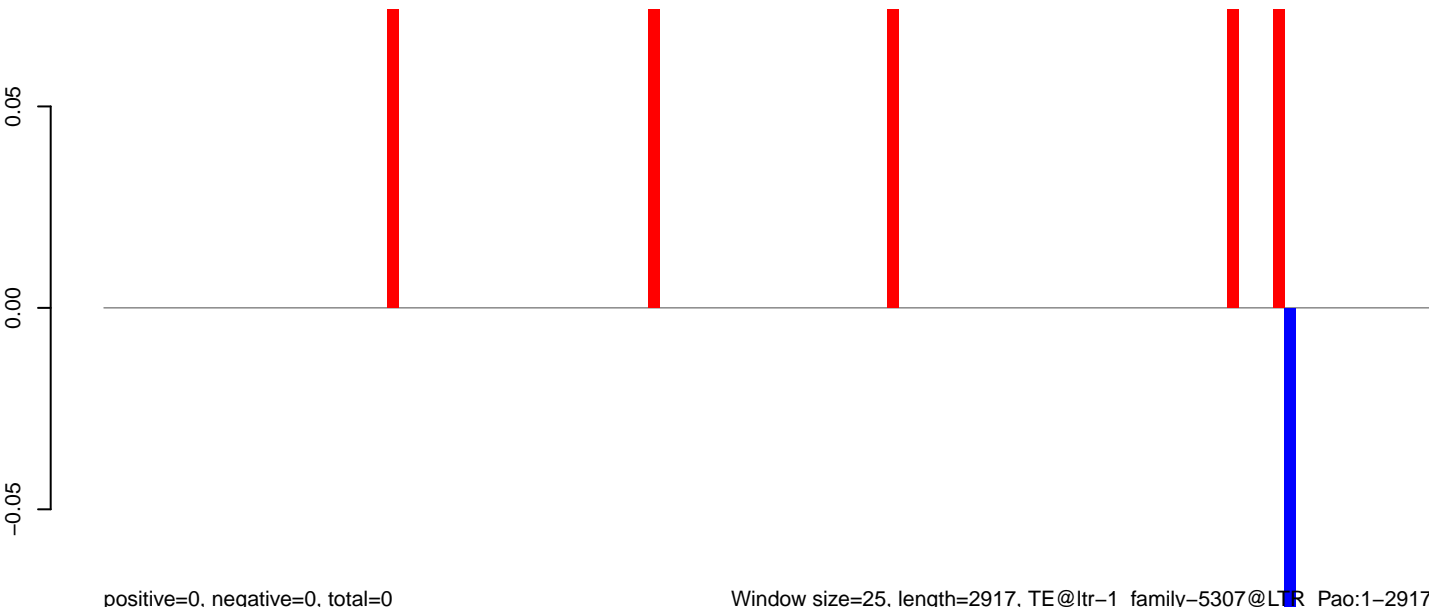
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



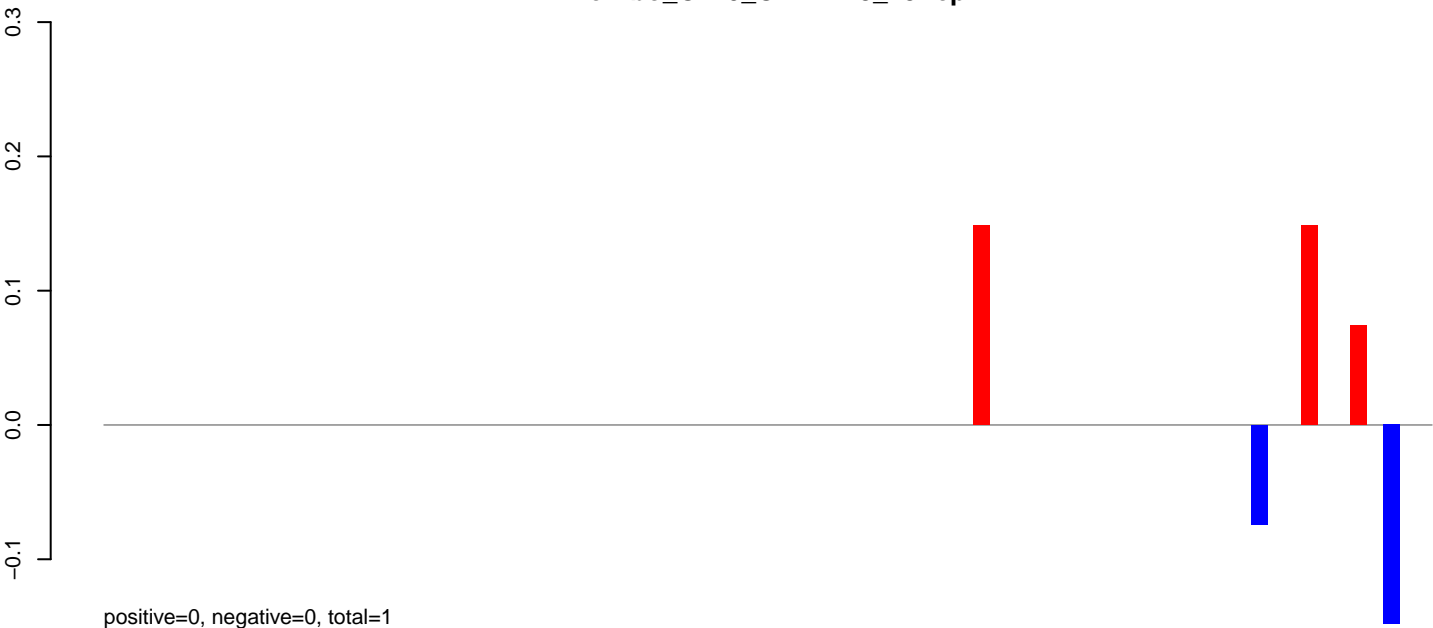
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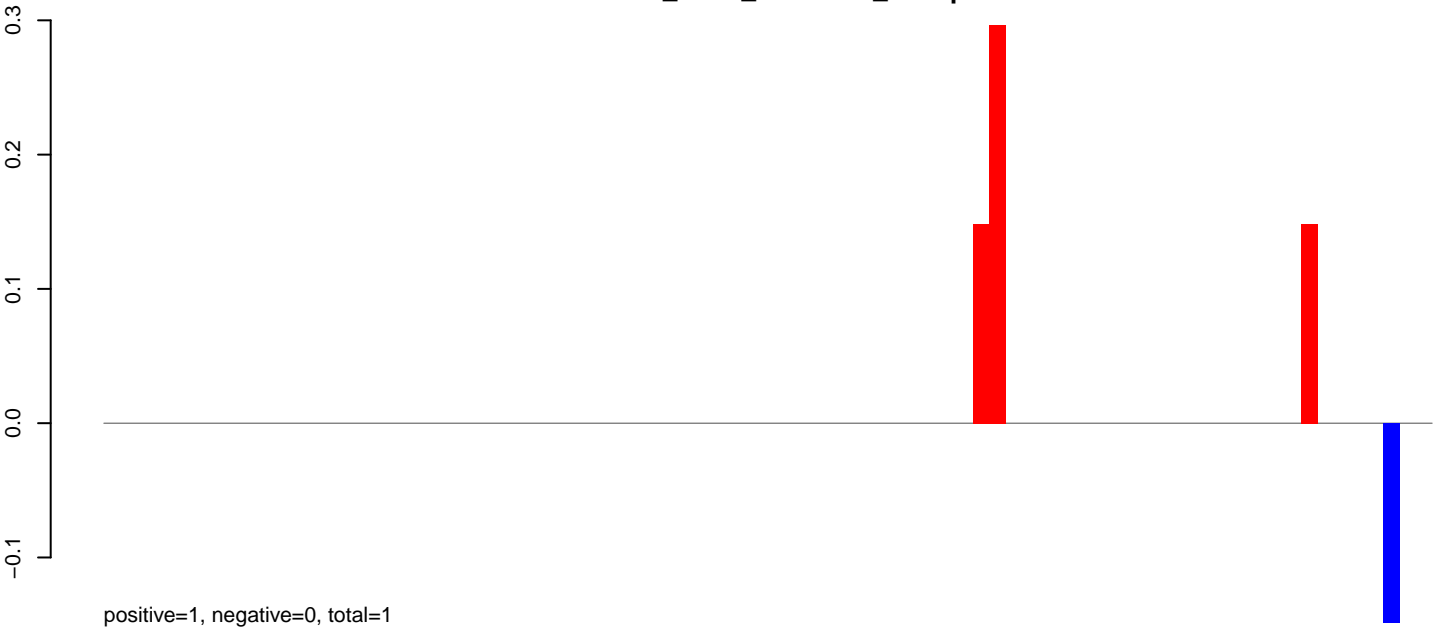
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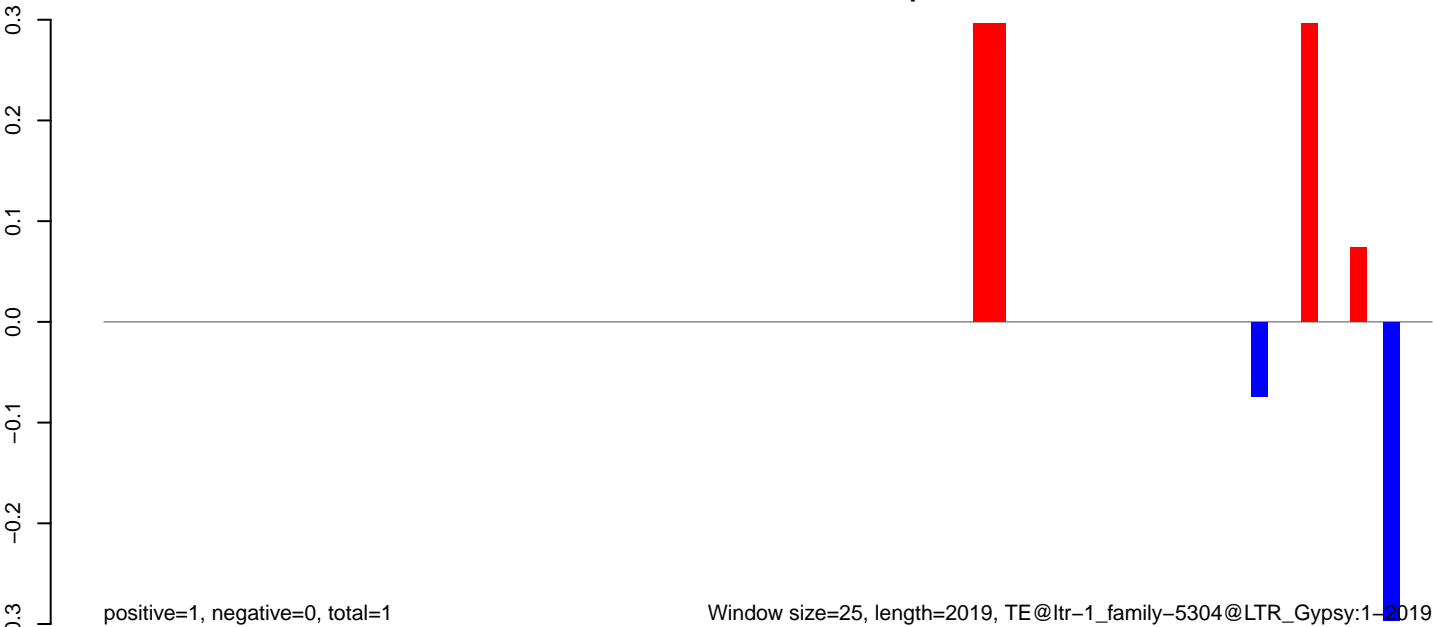
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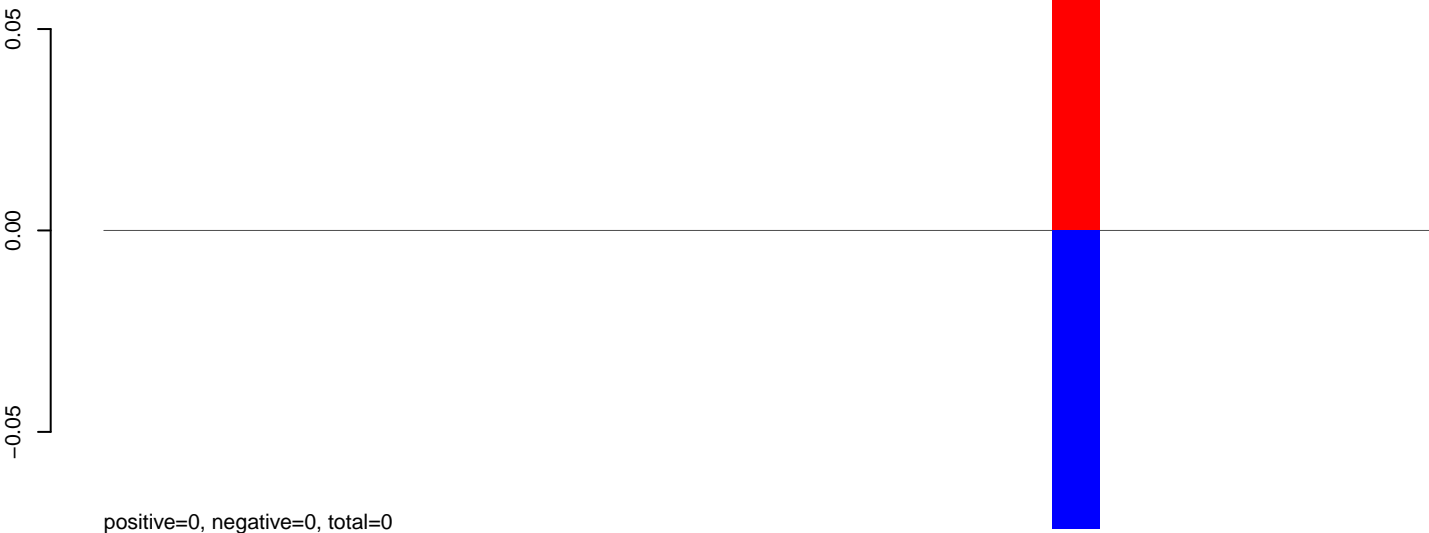
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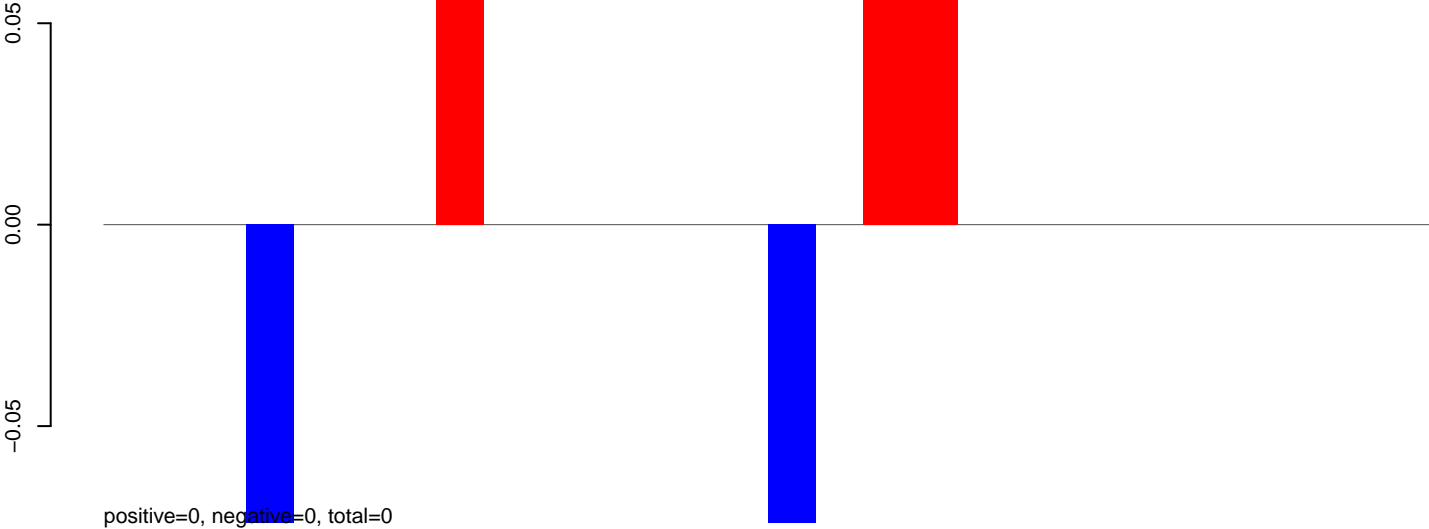
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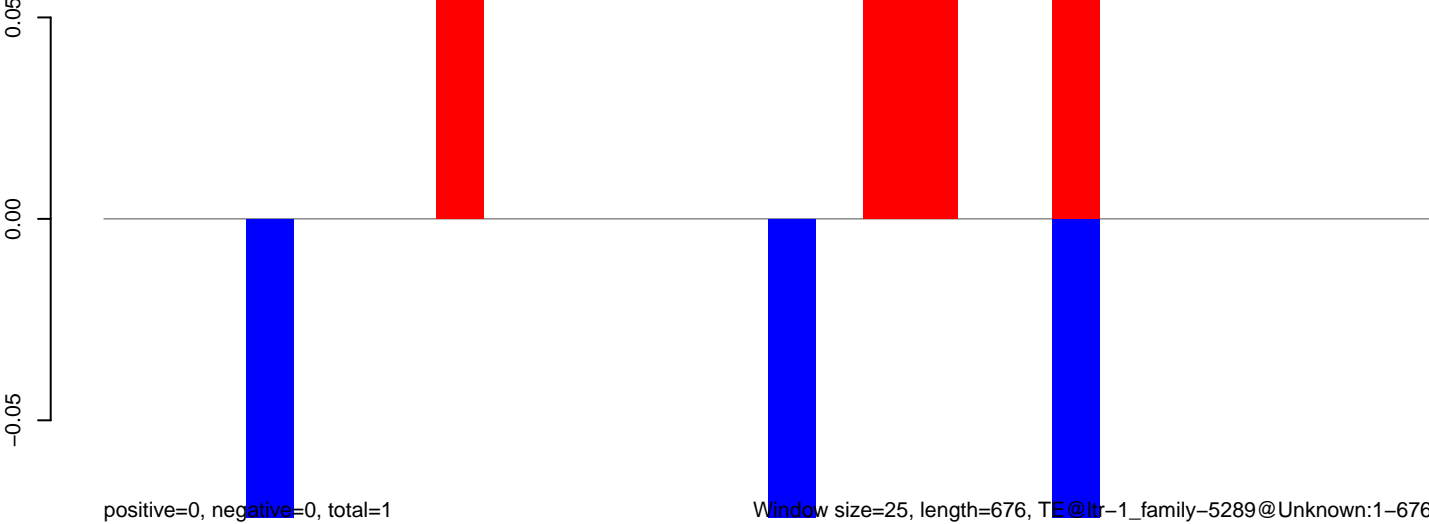
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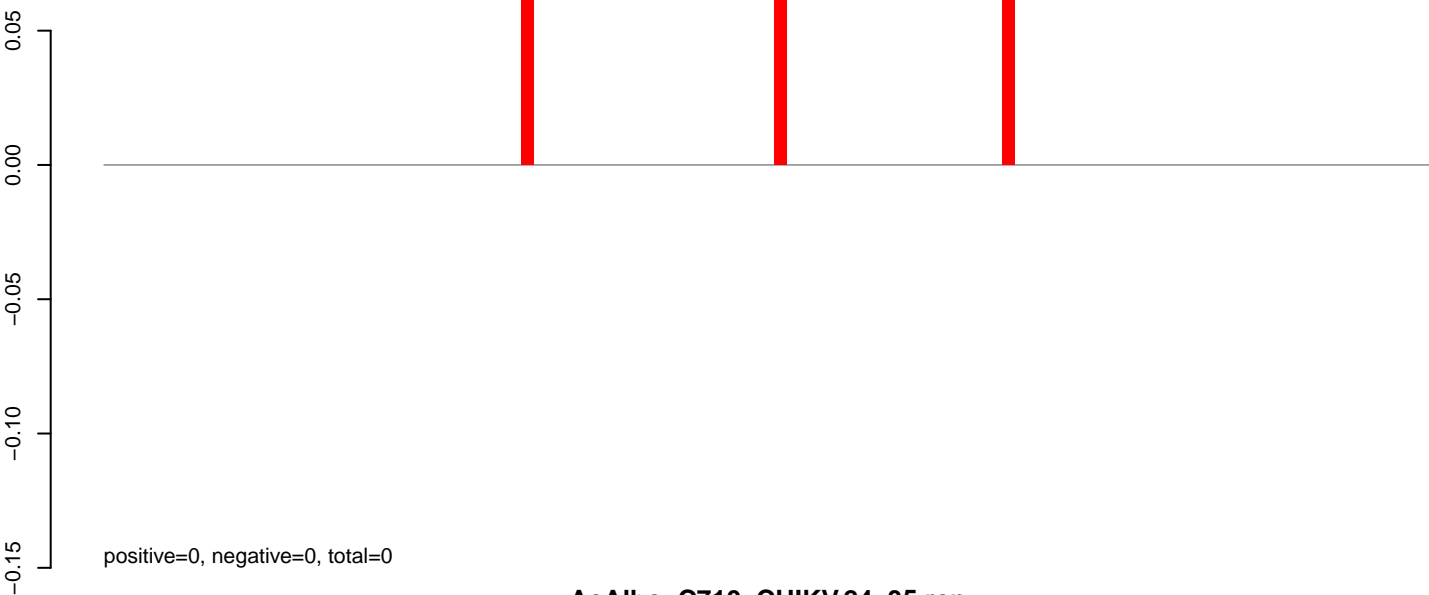
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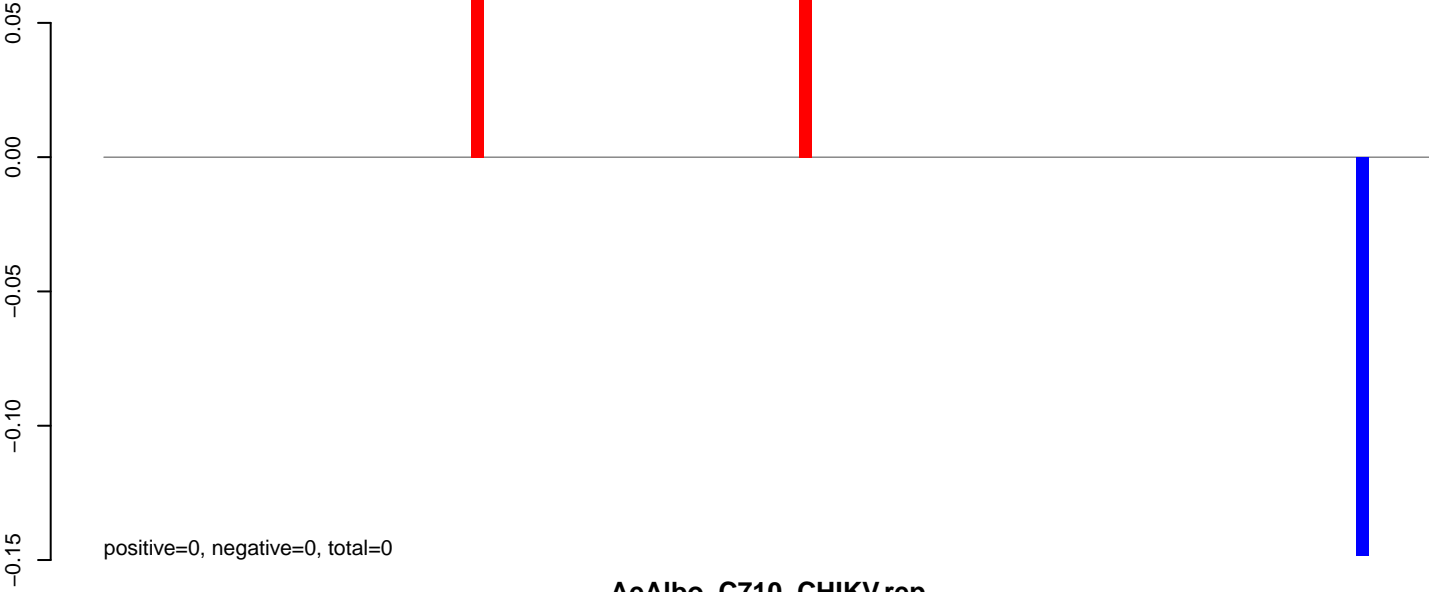
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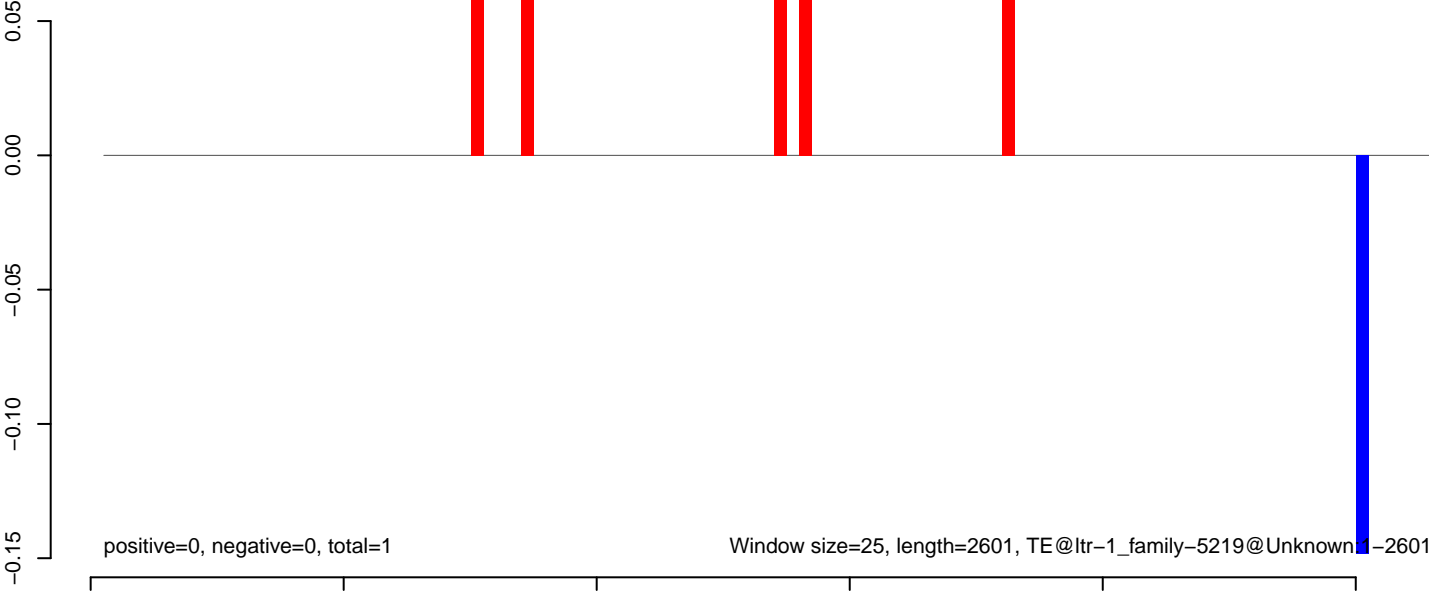
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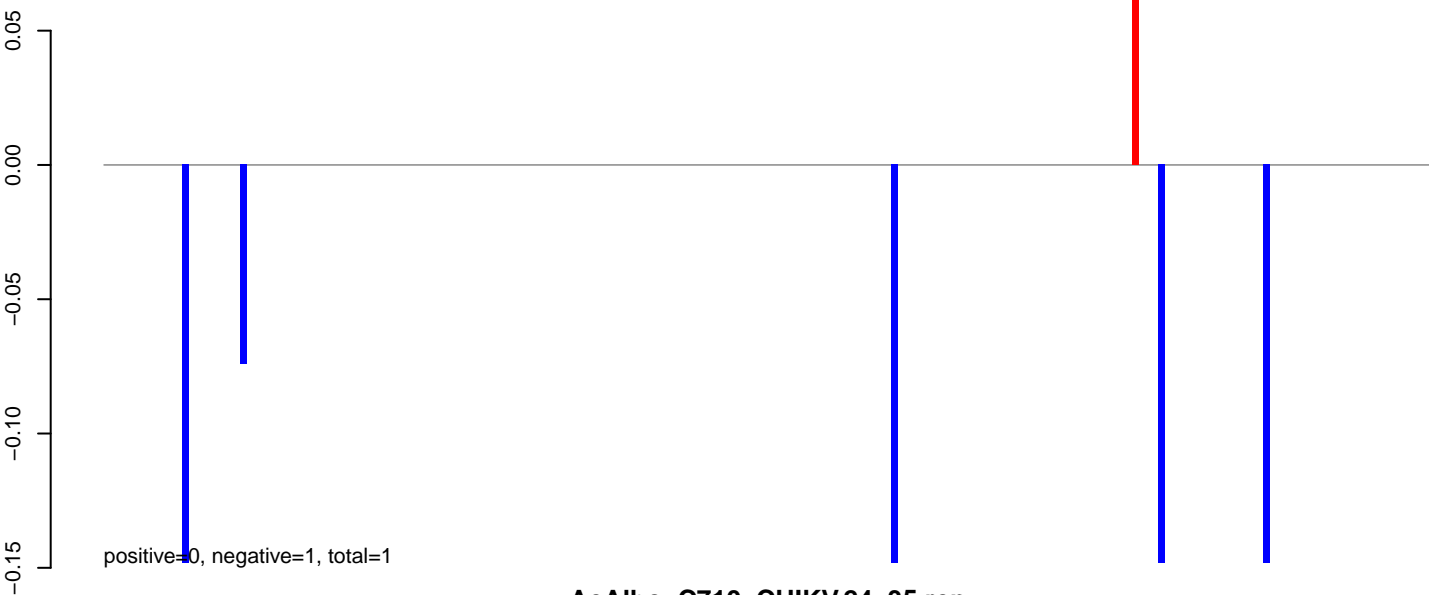
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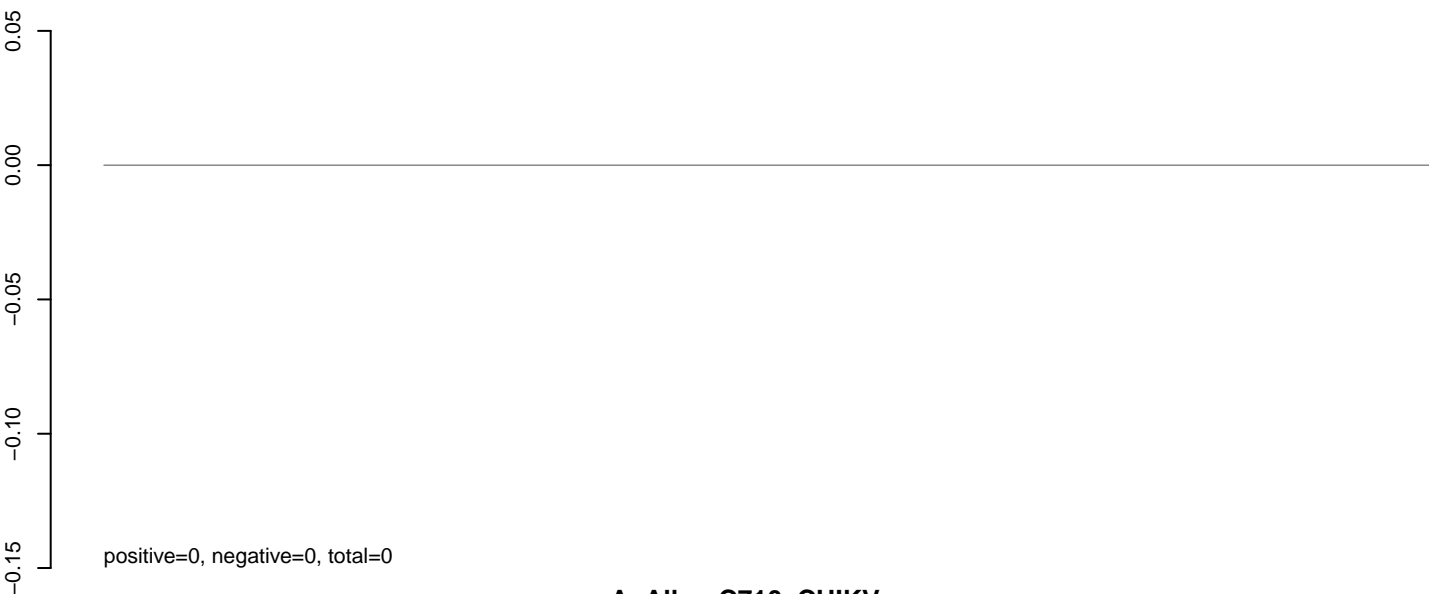
**AeAlbo\_C710\_CHIKV.rep**



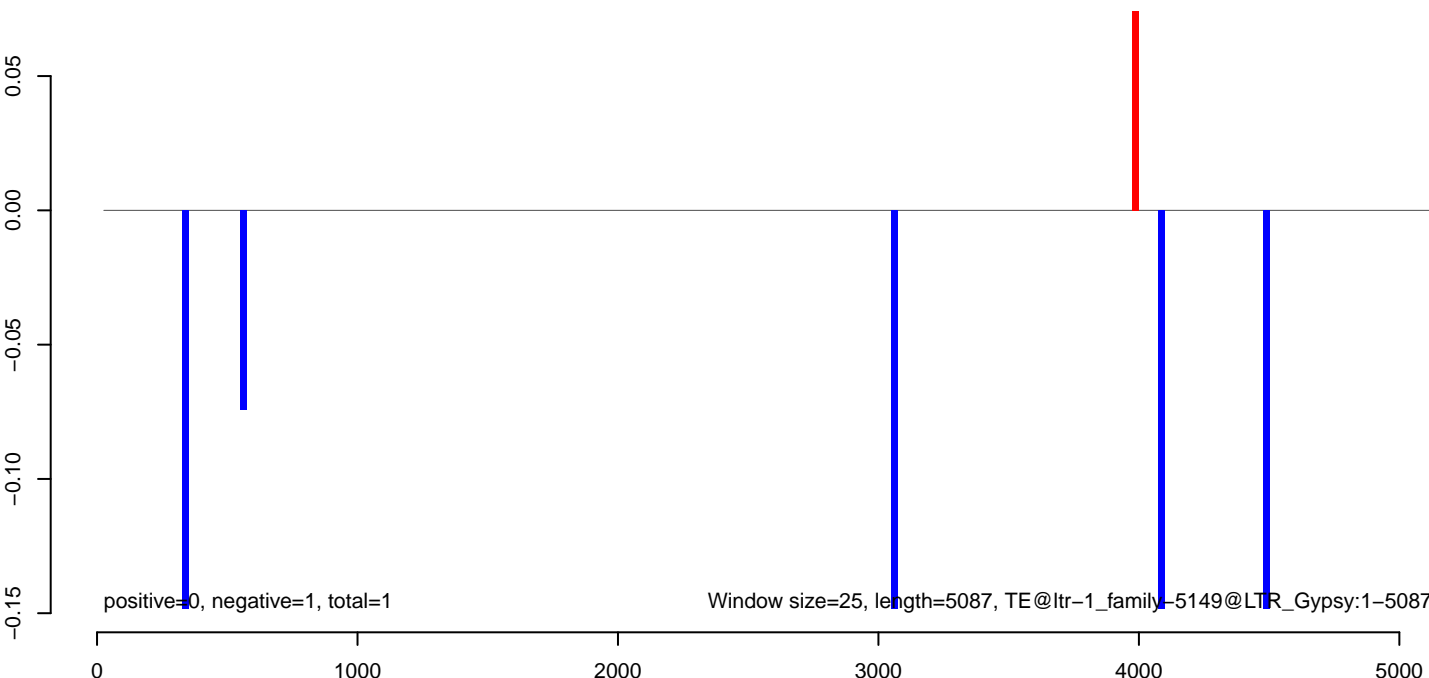
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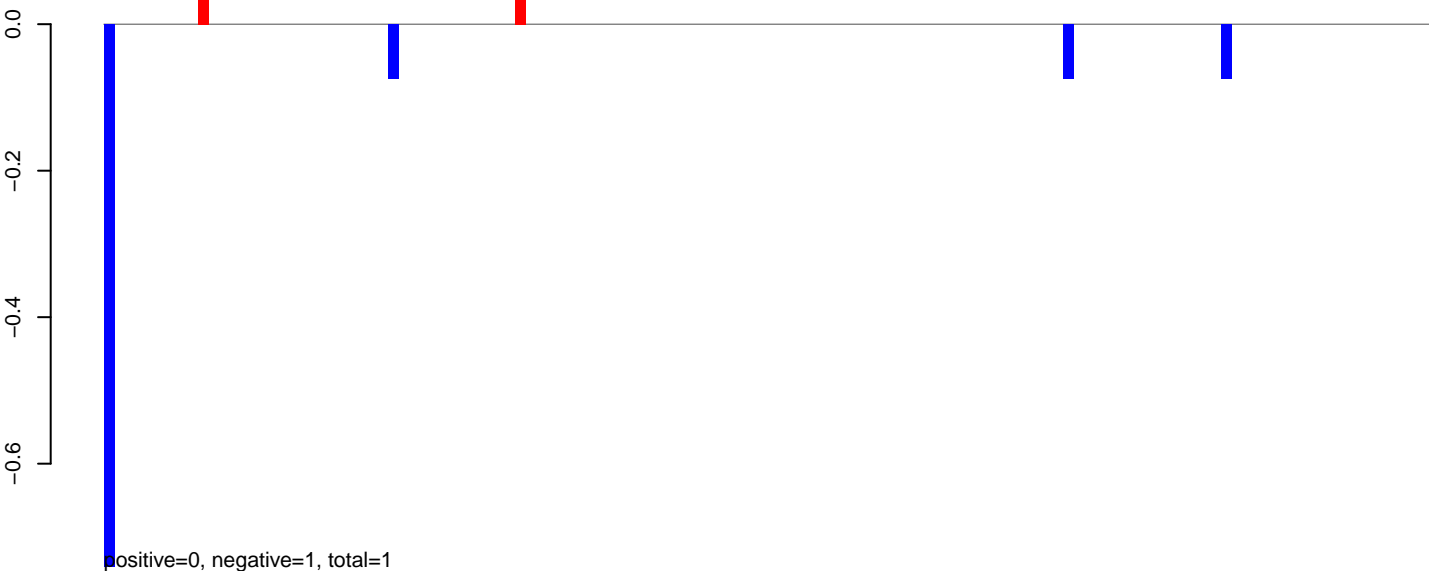
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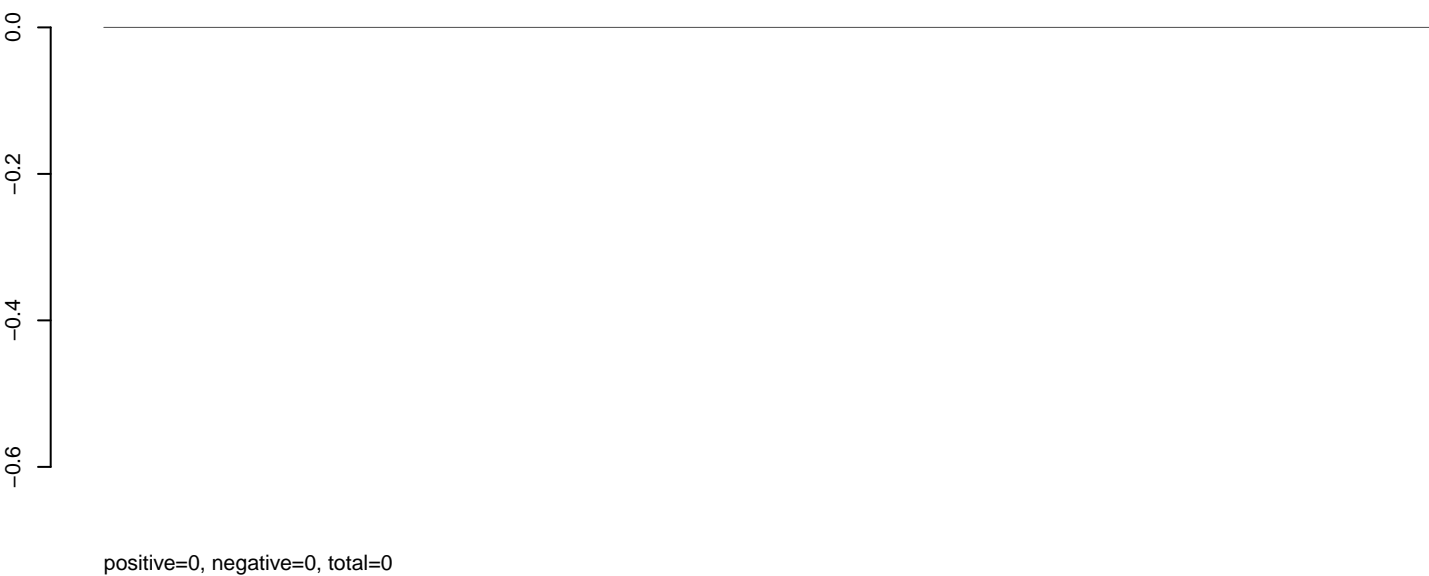
AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



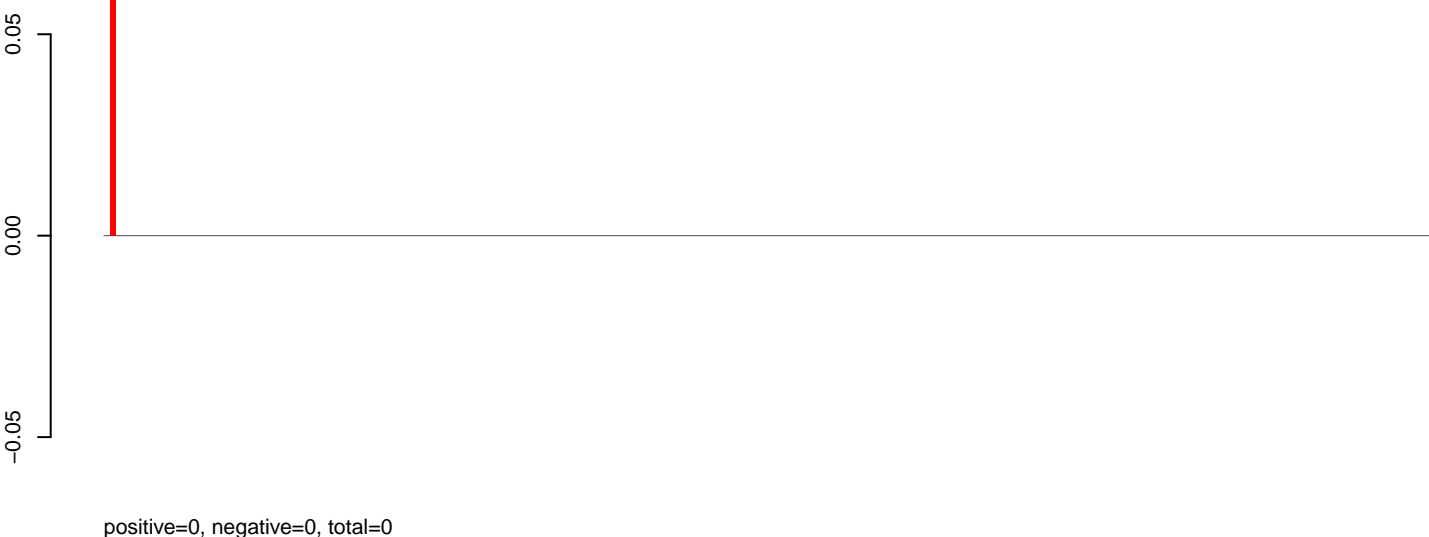
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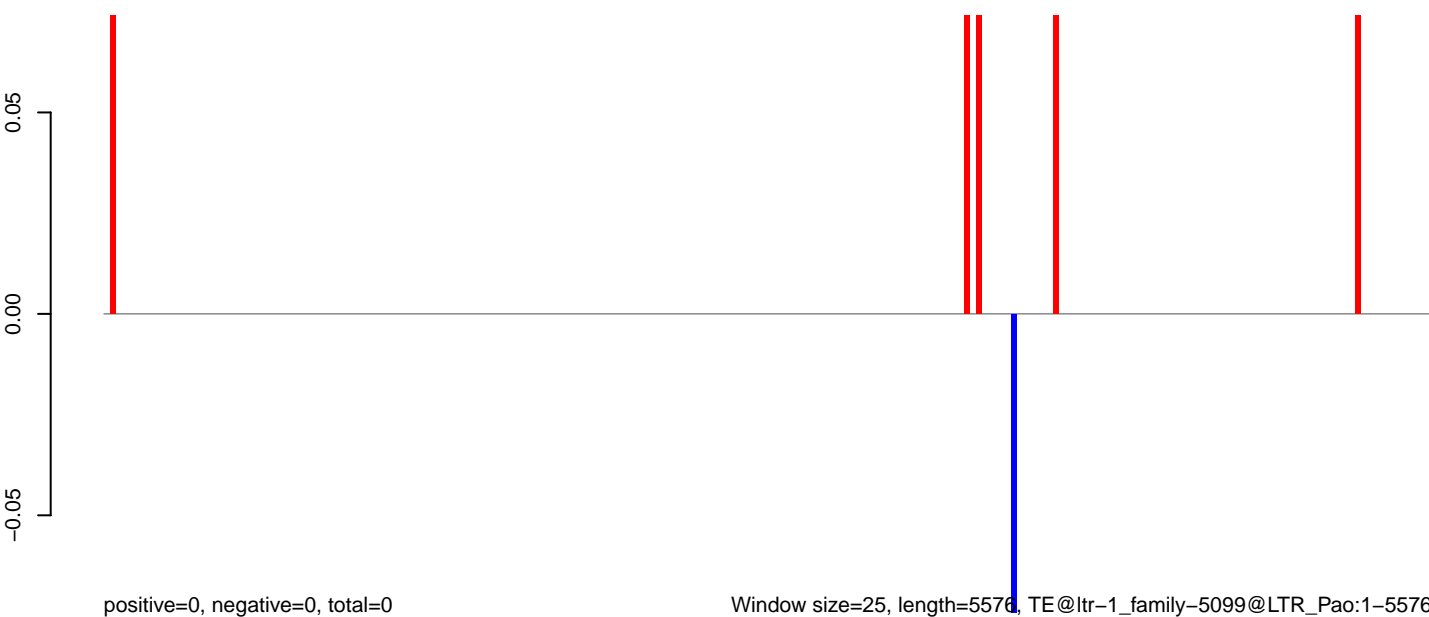
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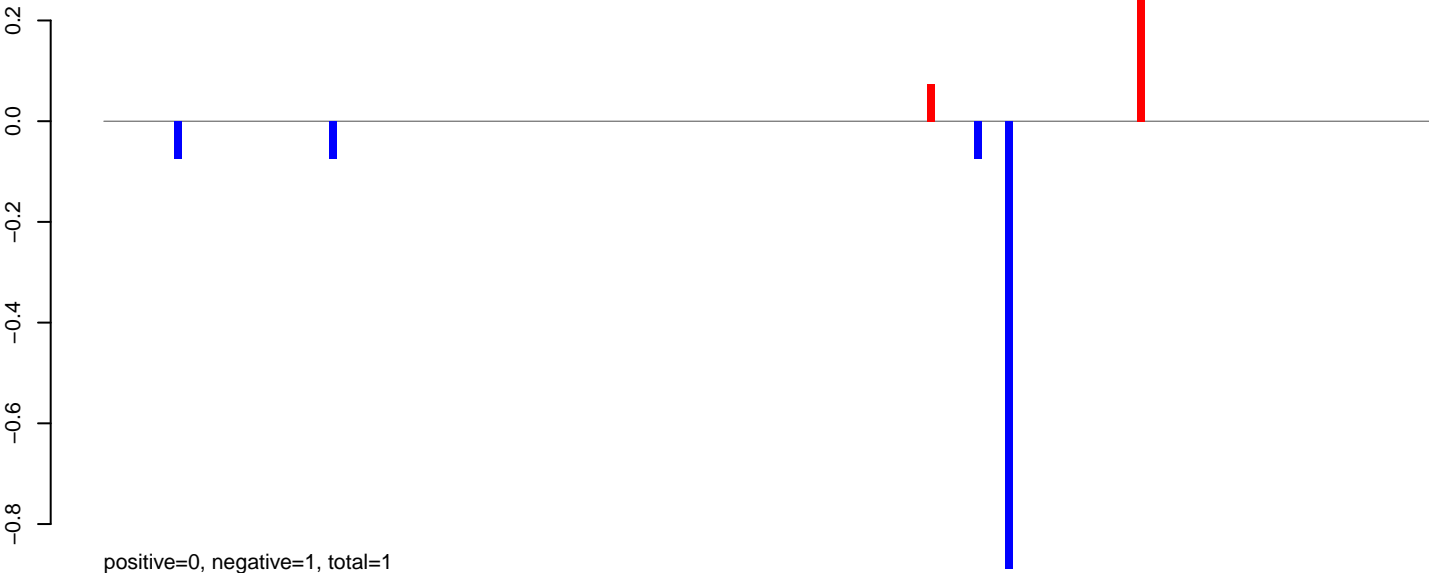
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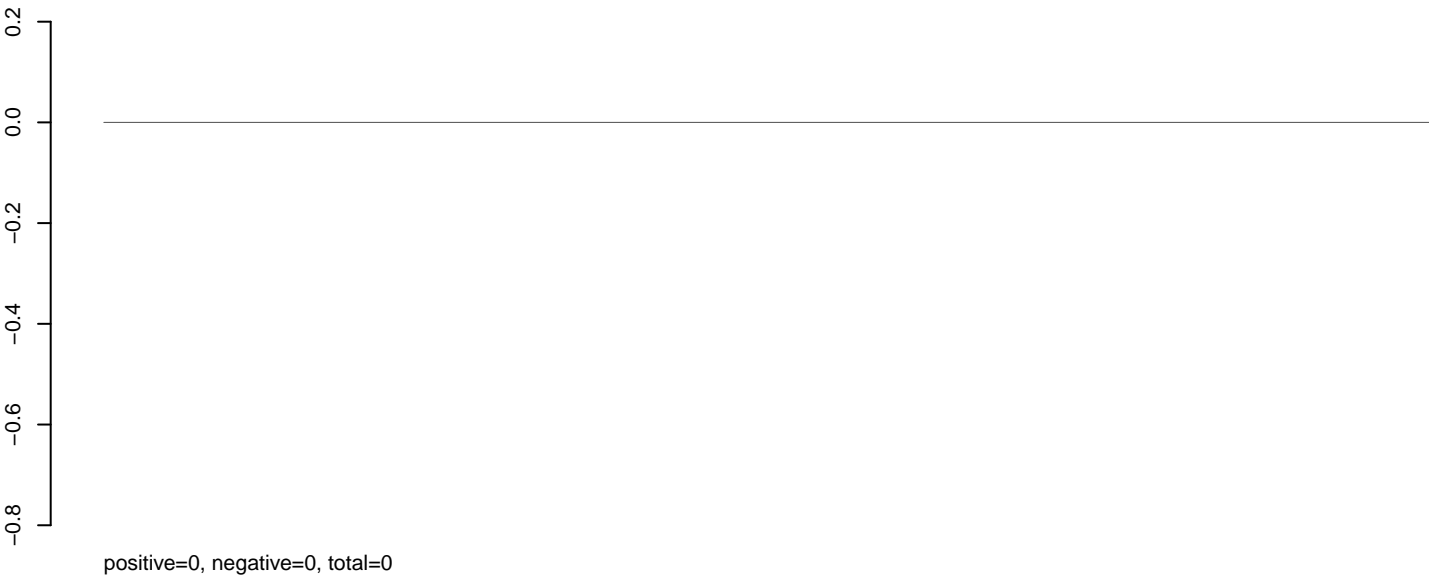
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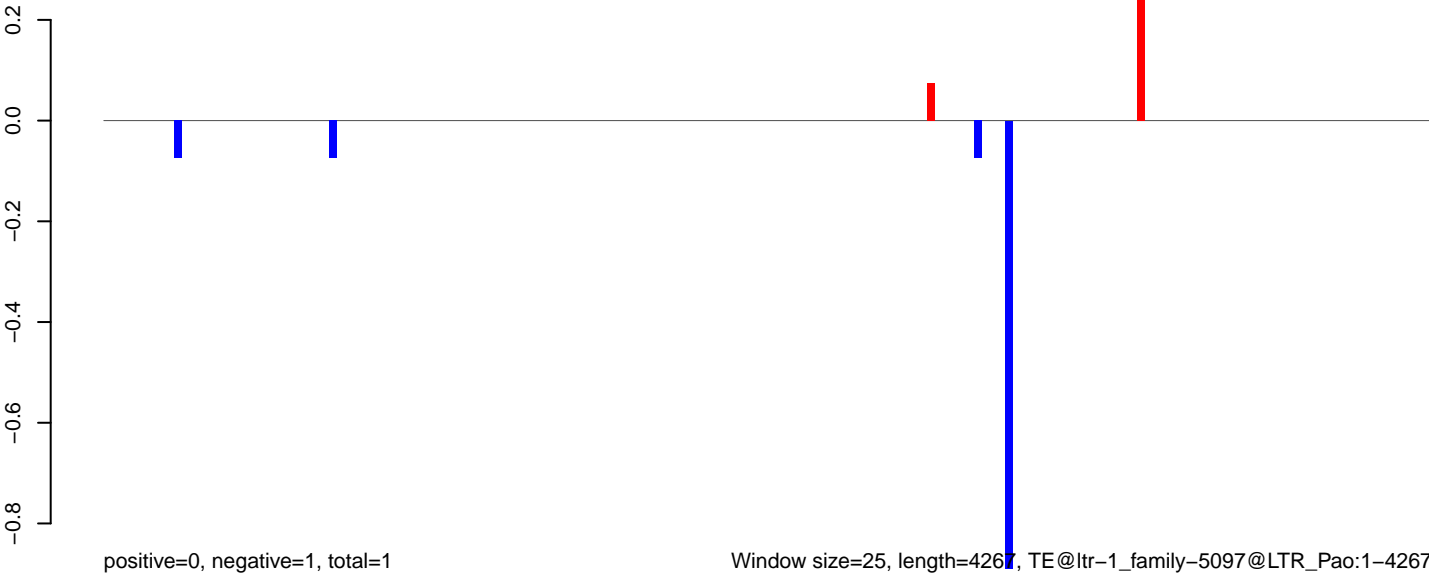
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

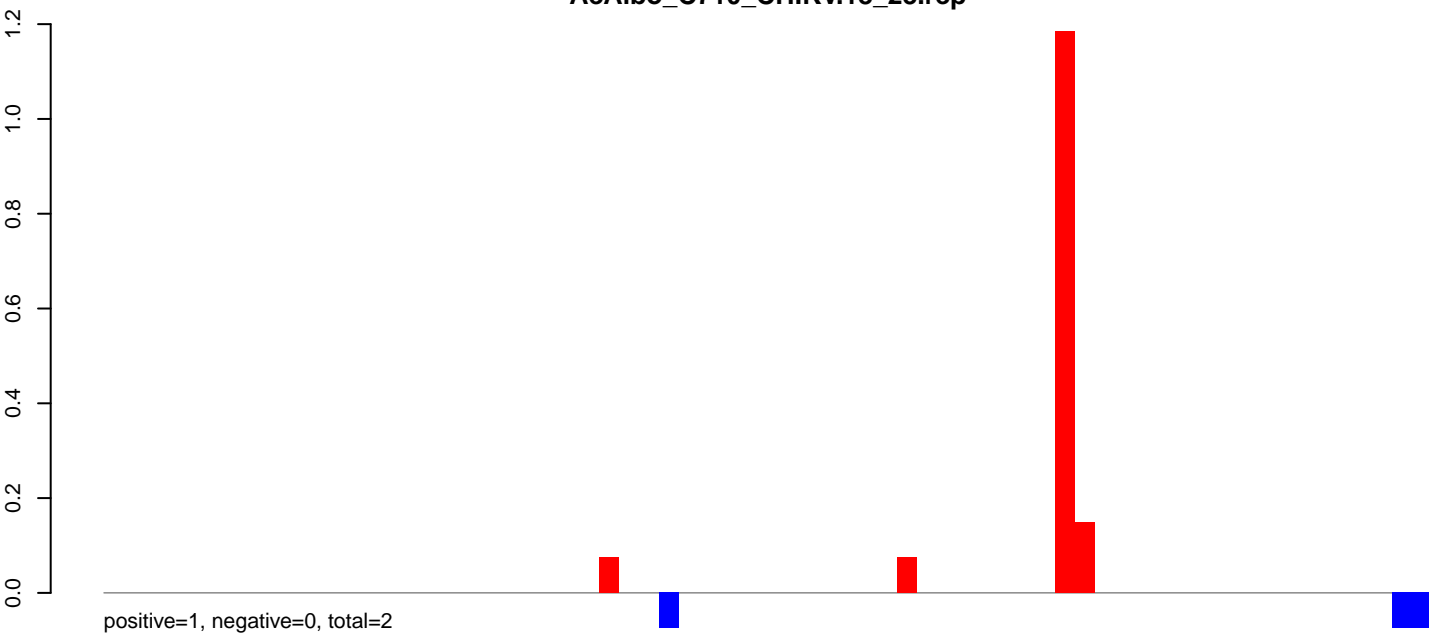


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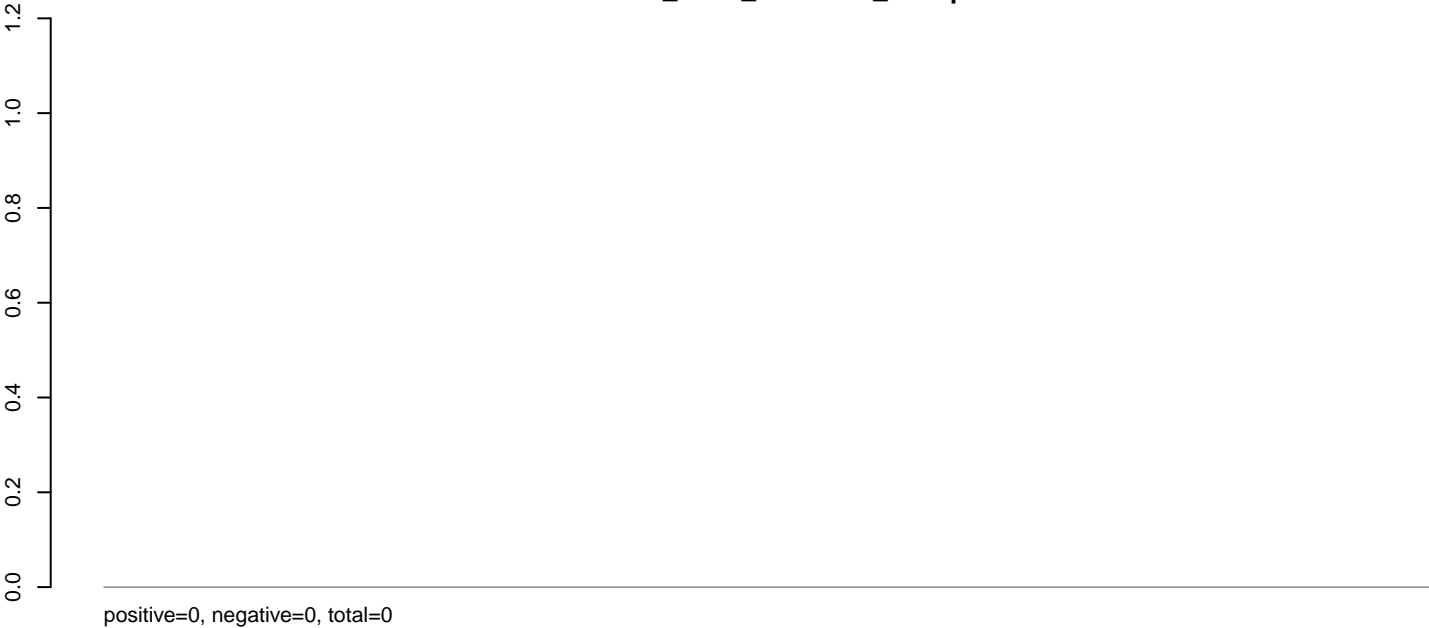
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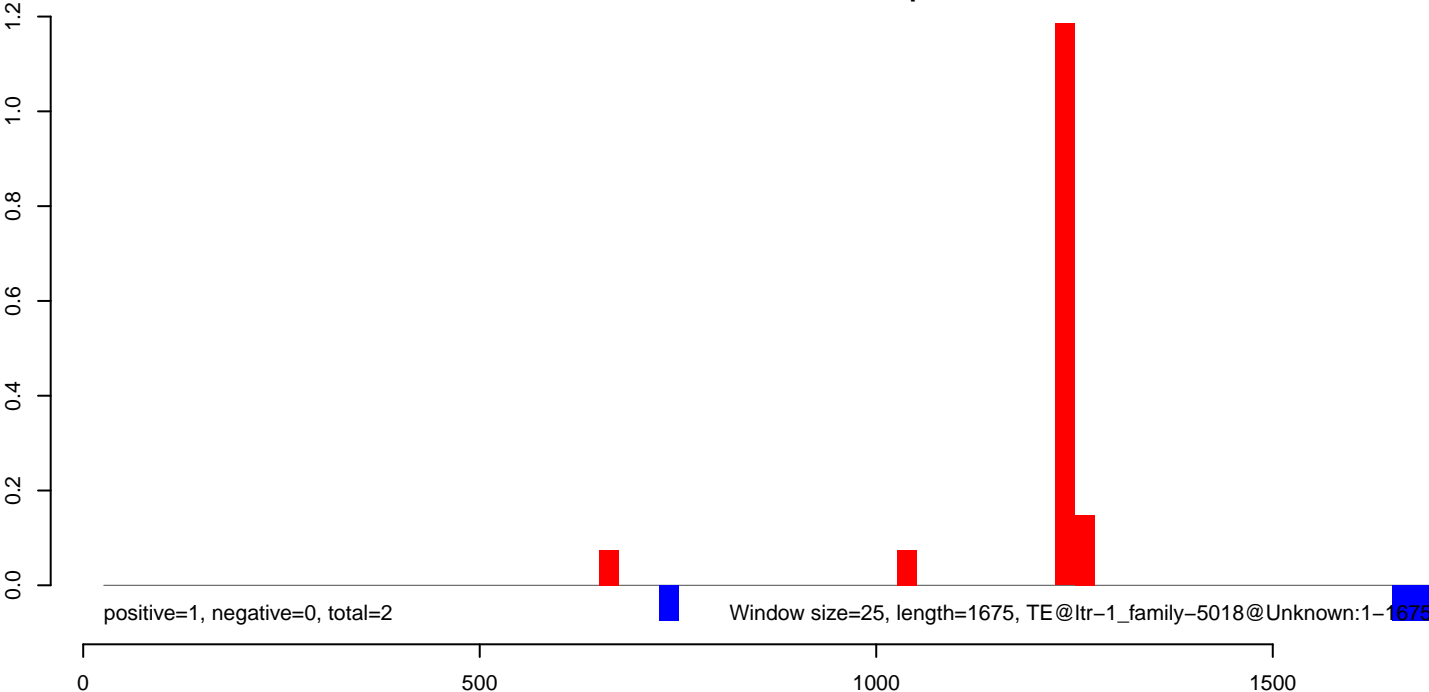
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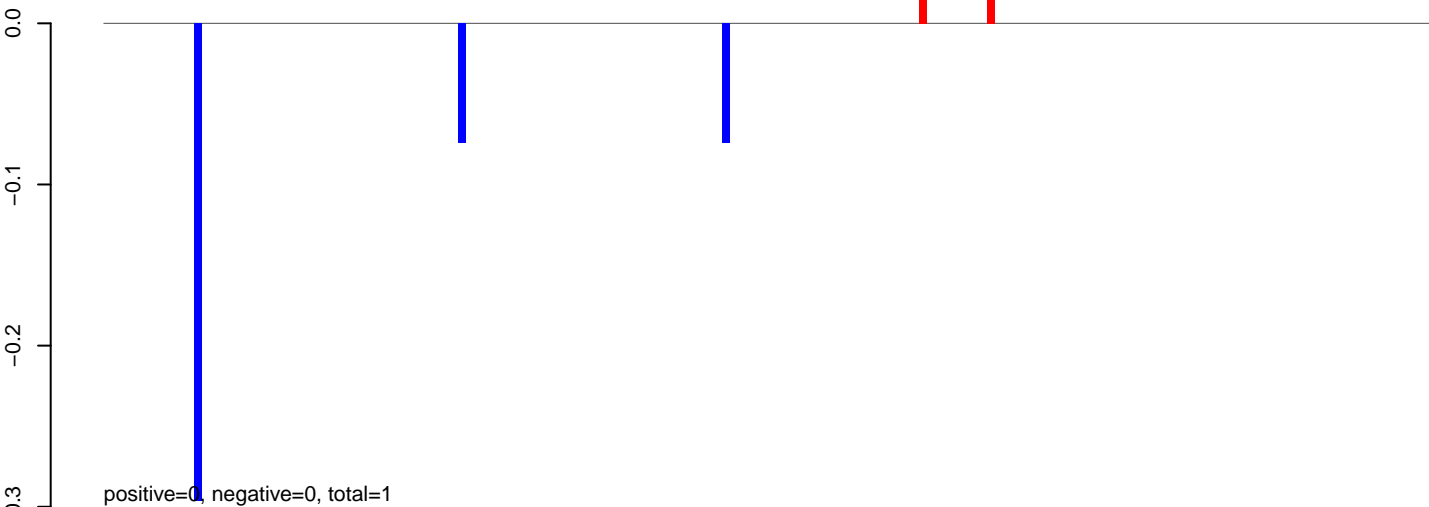
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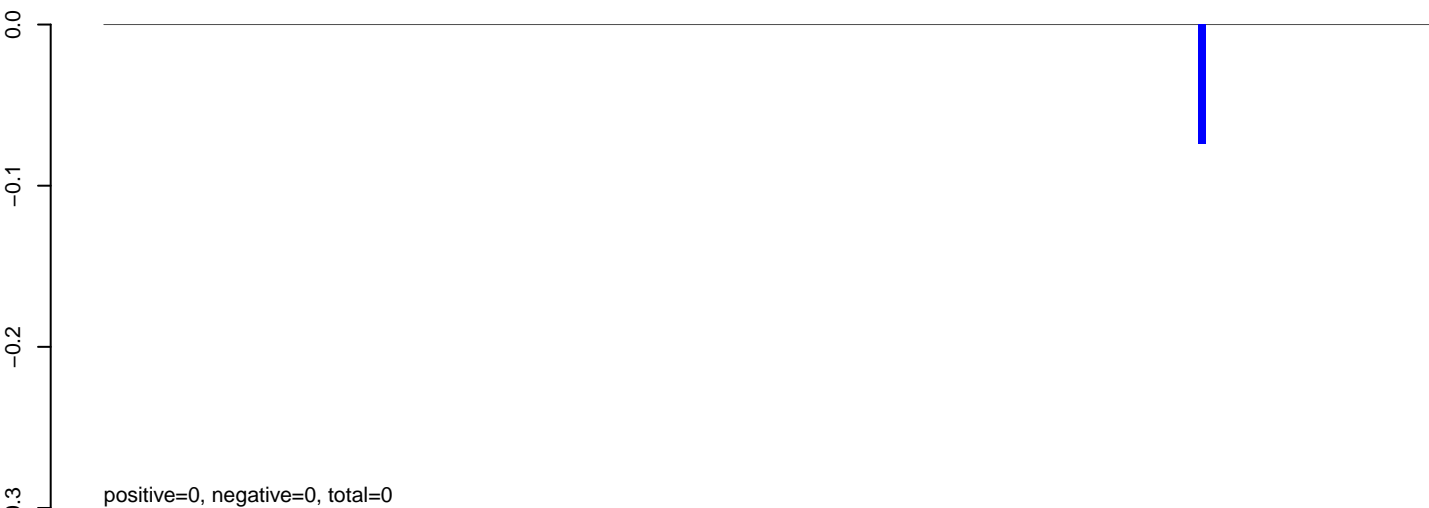
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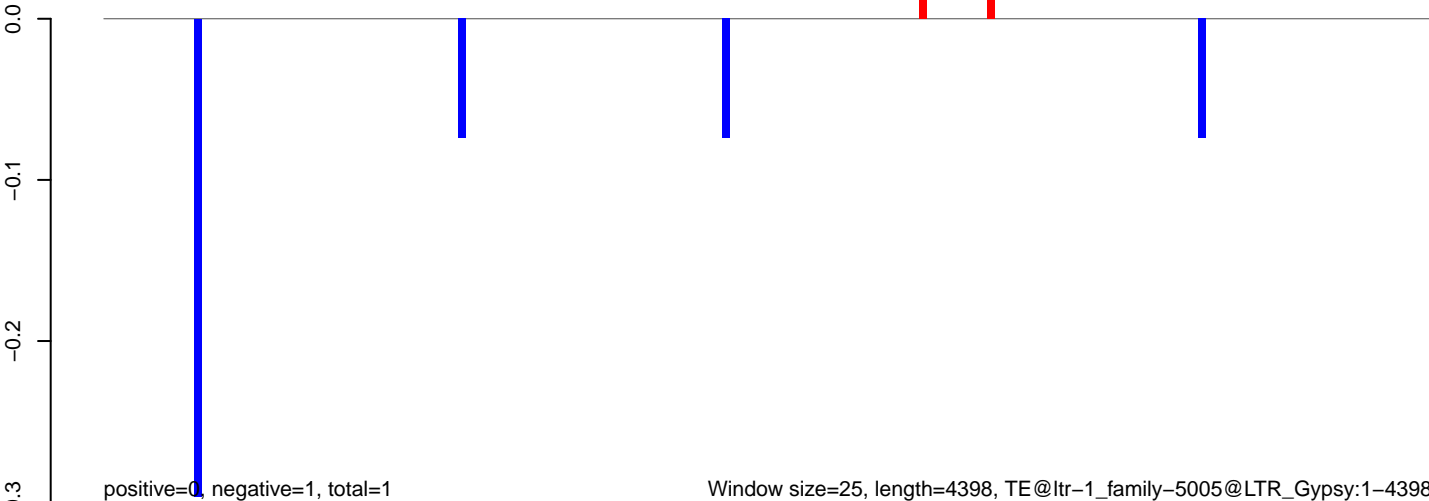
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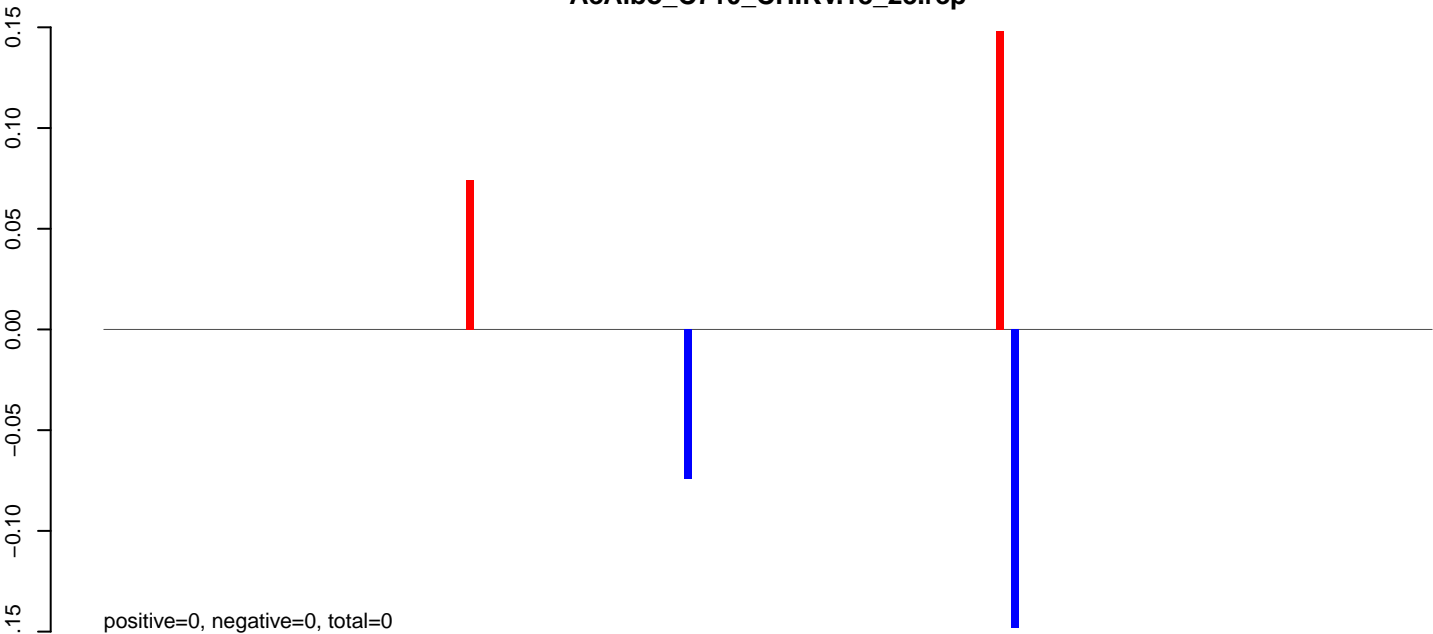
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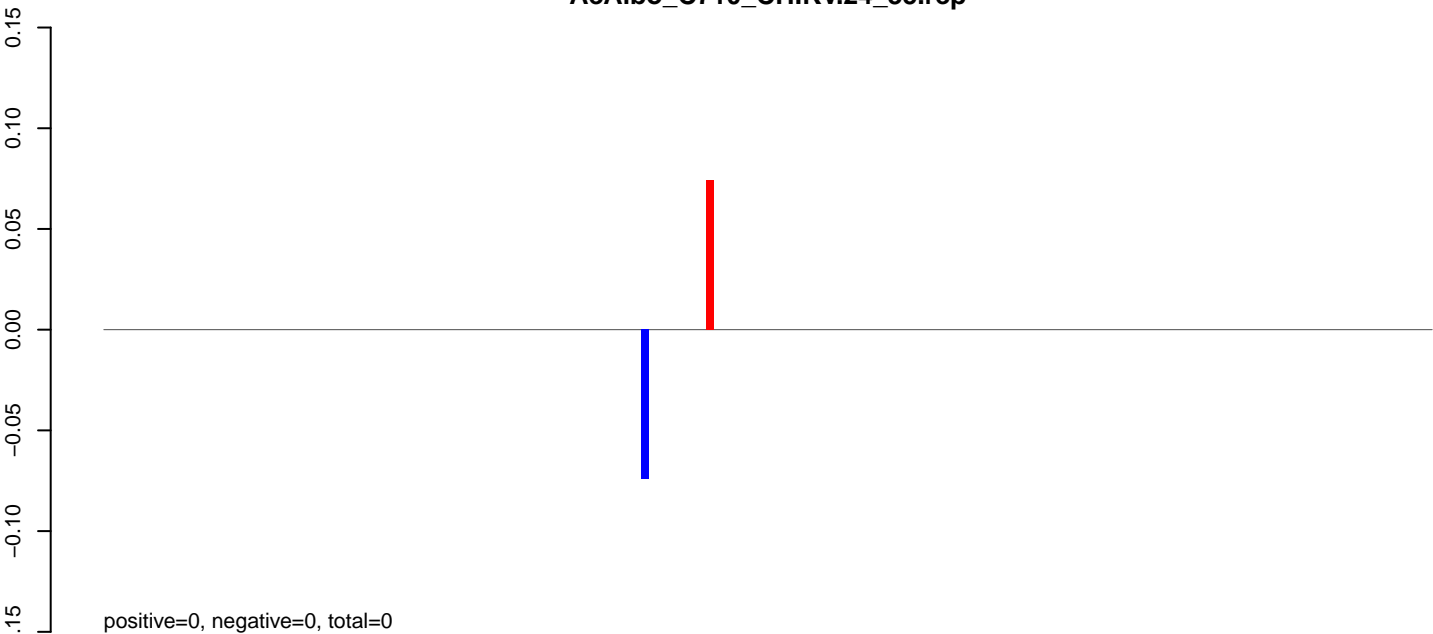
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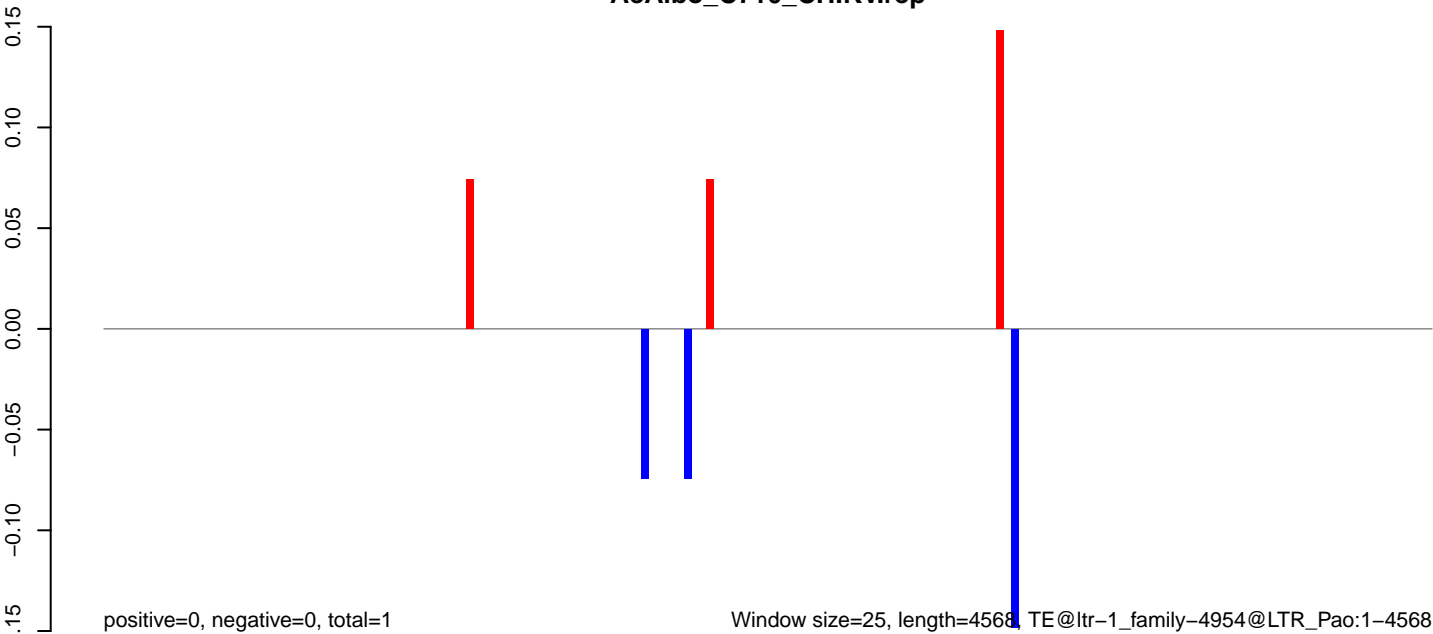
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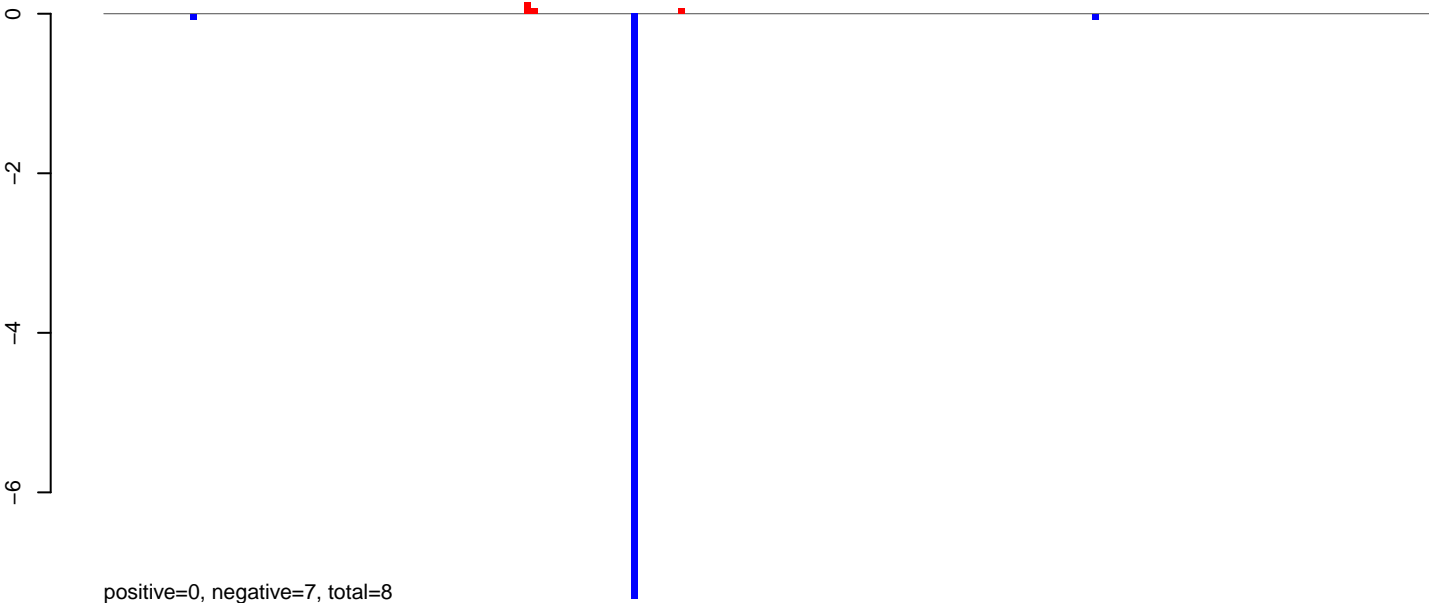
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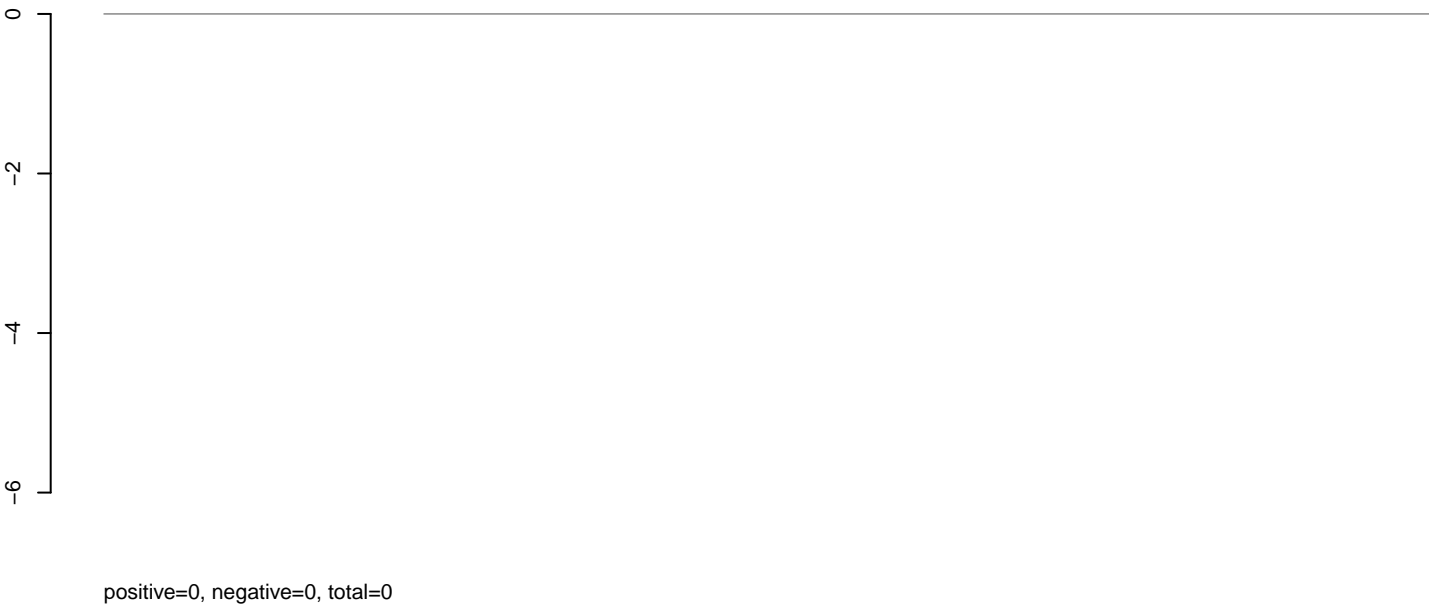
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



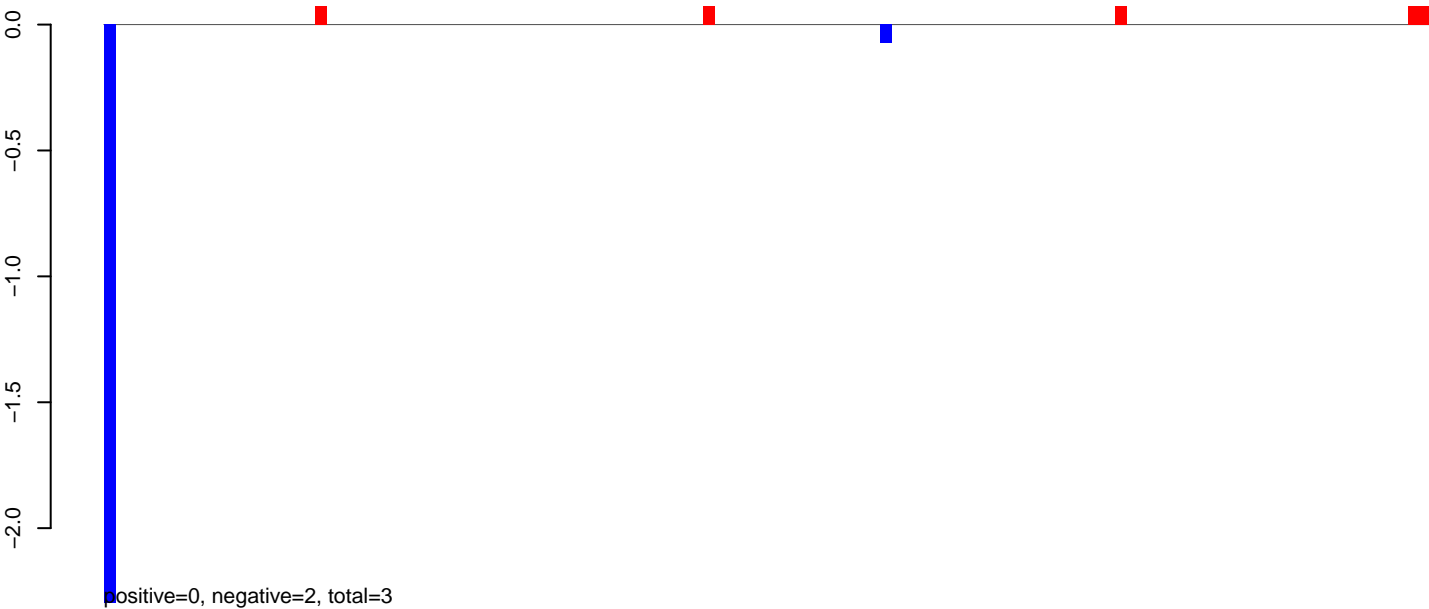
**AeAlbo\_C710\_CHIKV.24\_35.rep**



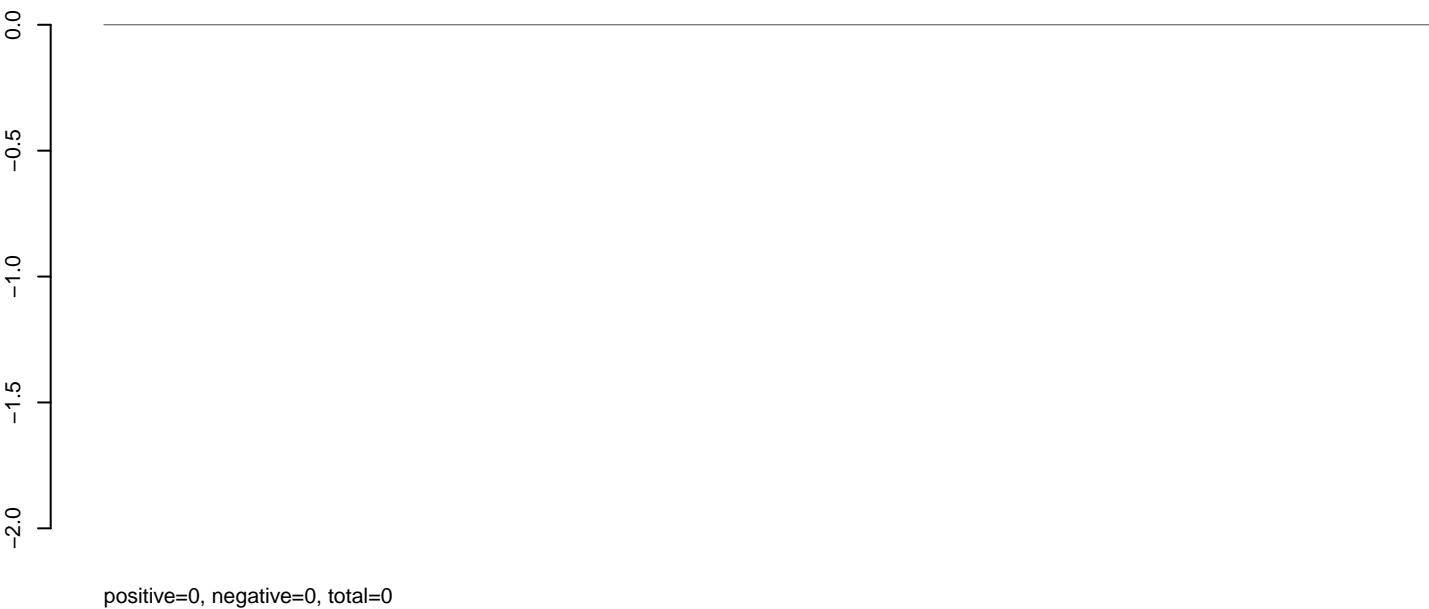
**AeAlbo\_C710\_CHIKV.rep**



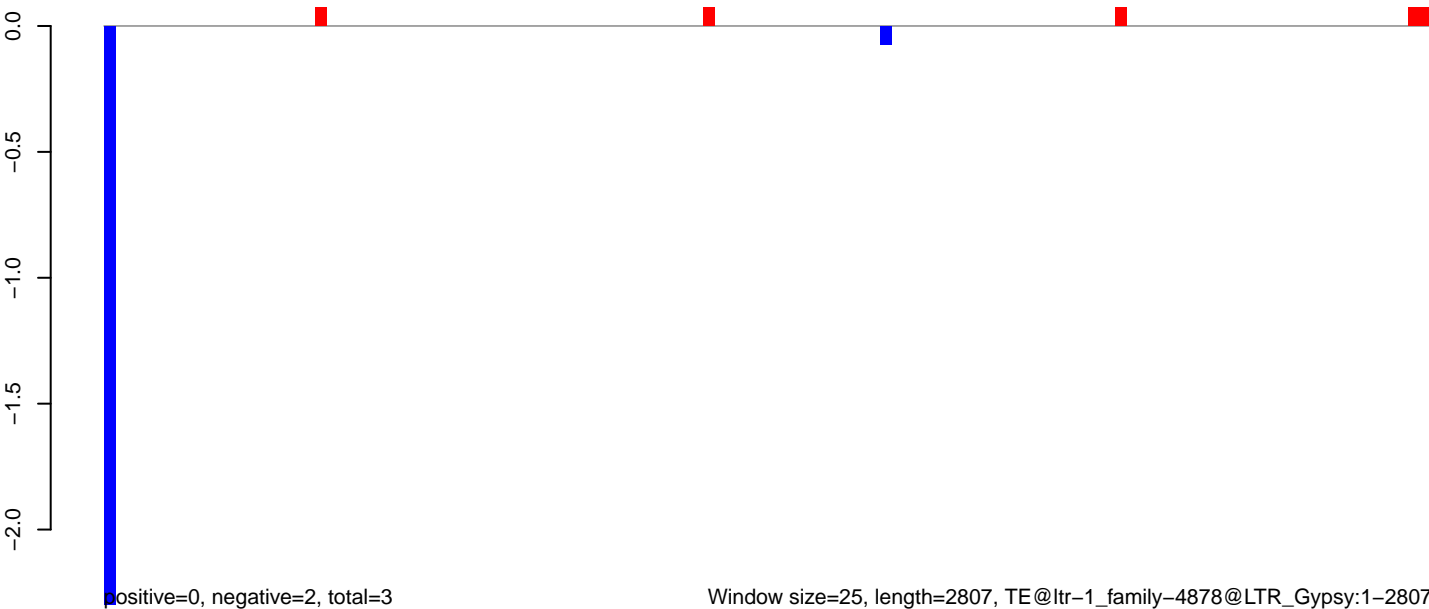
### AeAlbo\_C710\_CHIKV.18\_23.rep



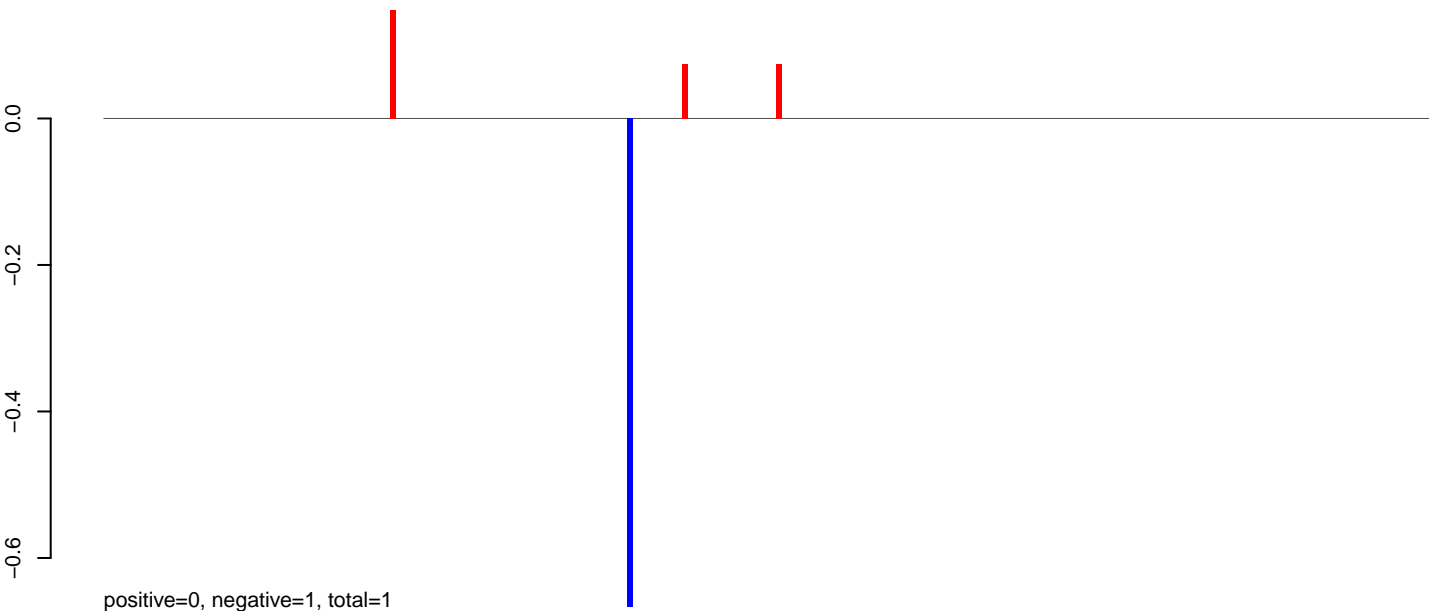
### AeAlbo\_C710\_CHIKV.24\_35.rep



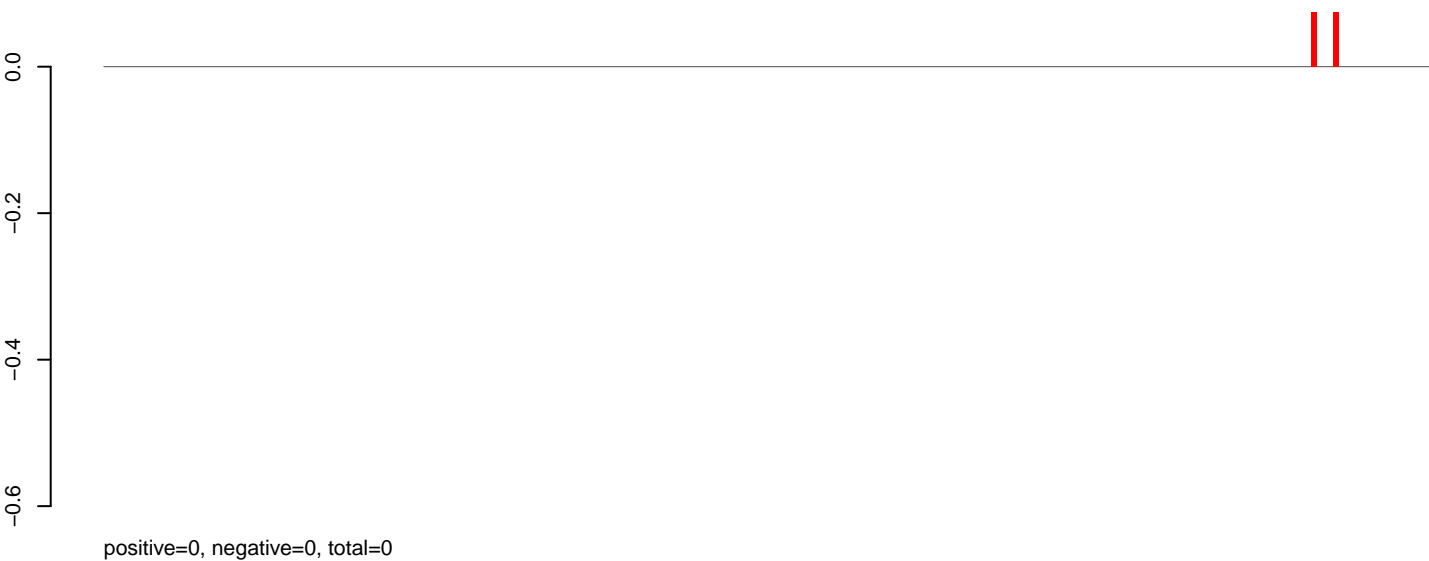
### AeAlbo\_C710\_CHIKV.rep



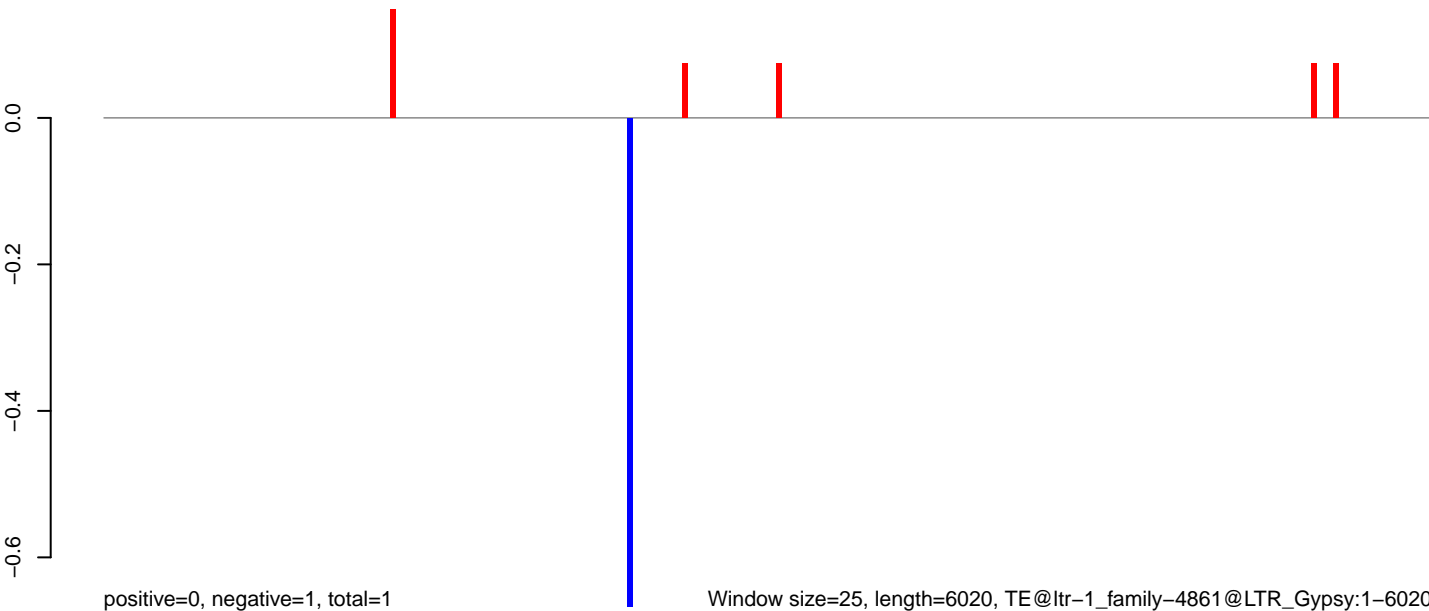
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

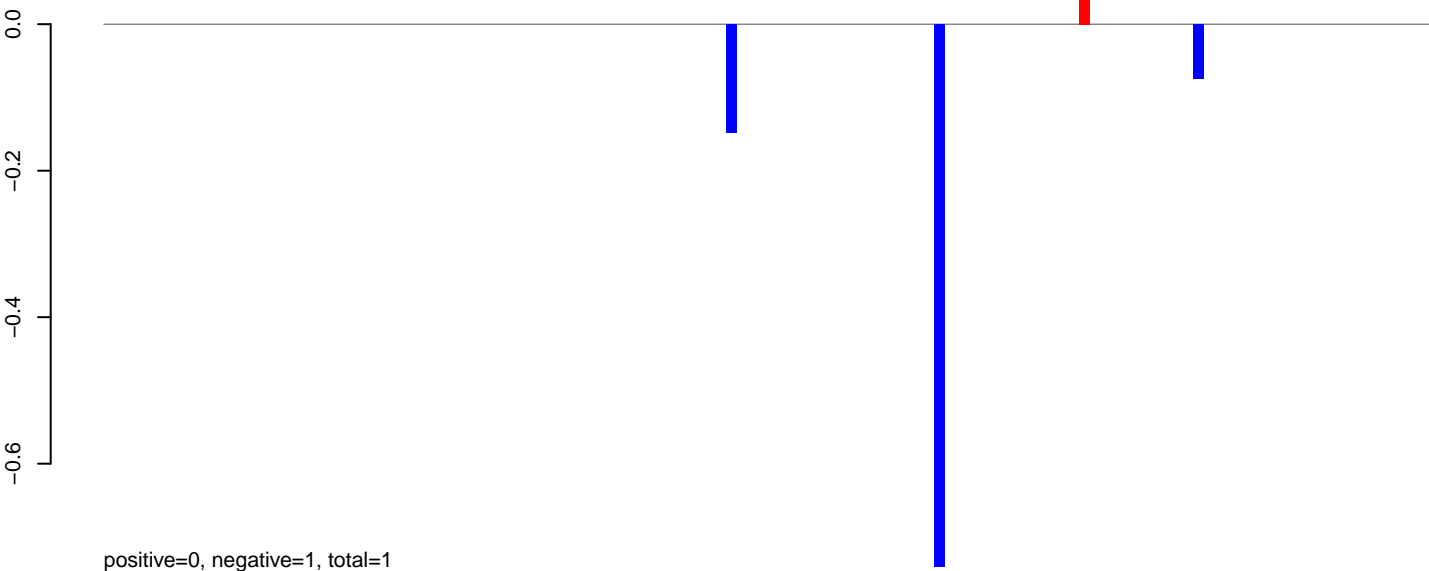


**AeAlbo\_C710\_CHIKV.rep**

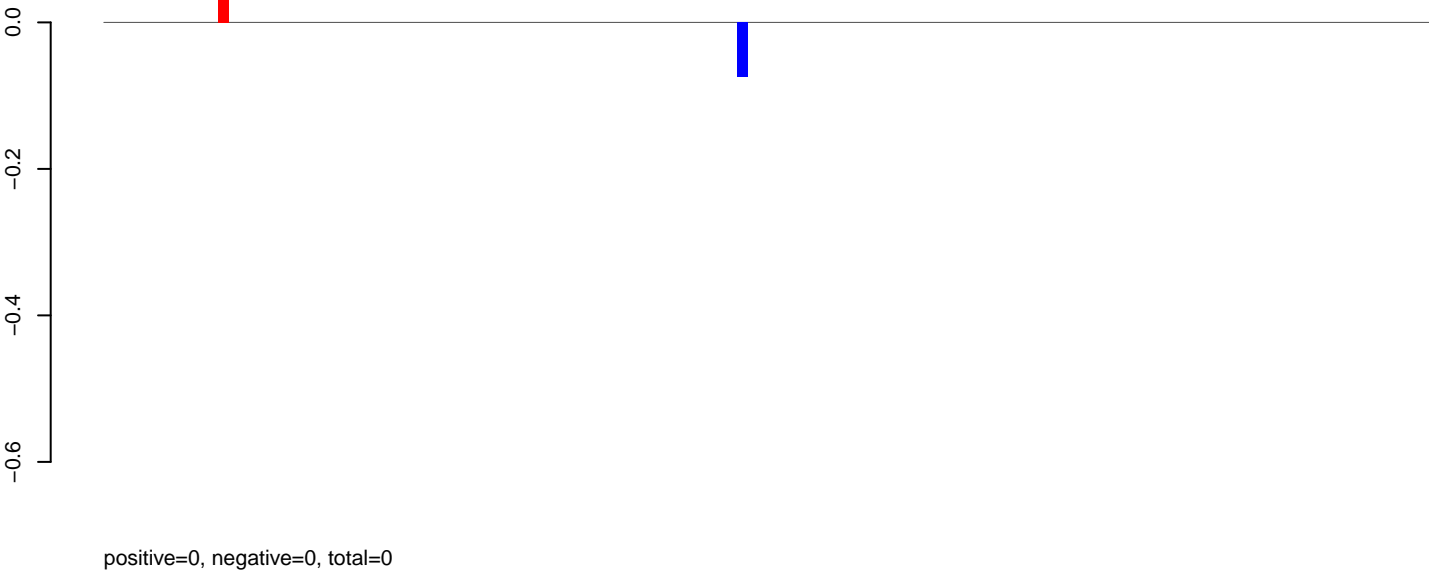


Window size=25, length=6020, TE@ltr-1\_family-4861@LTR\_Gypsy:1-6020

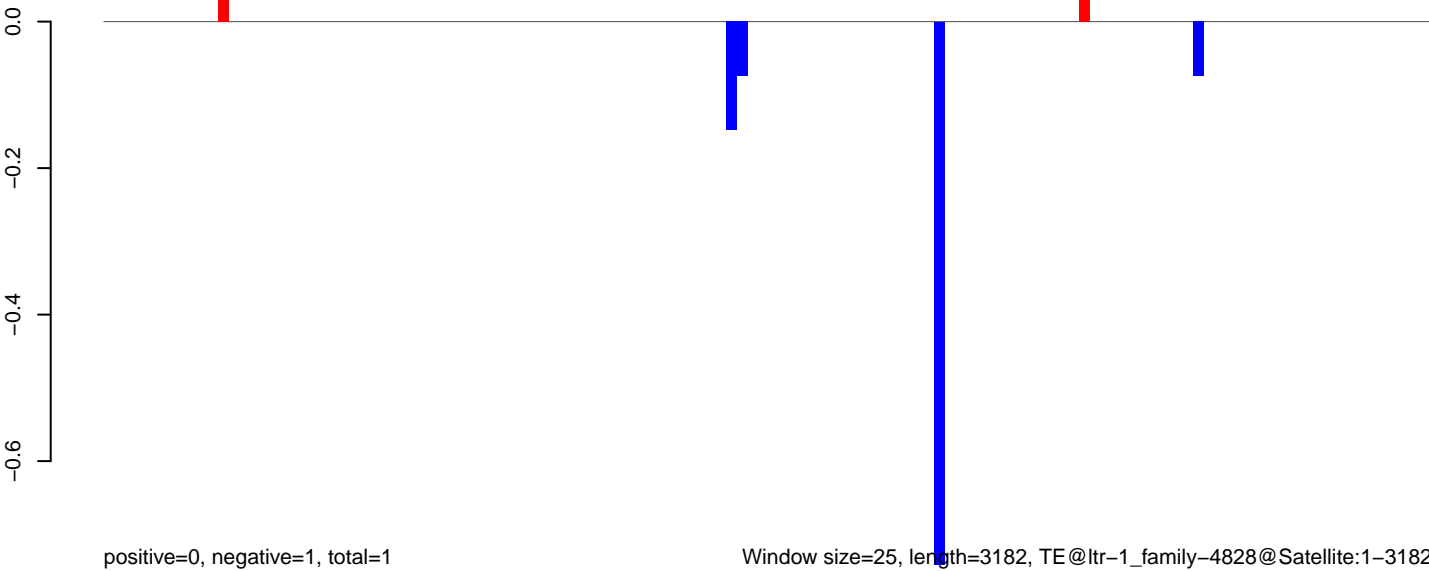
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



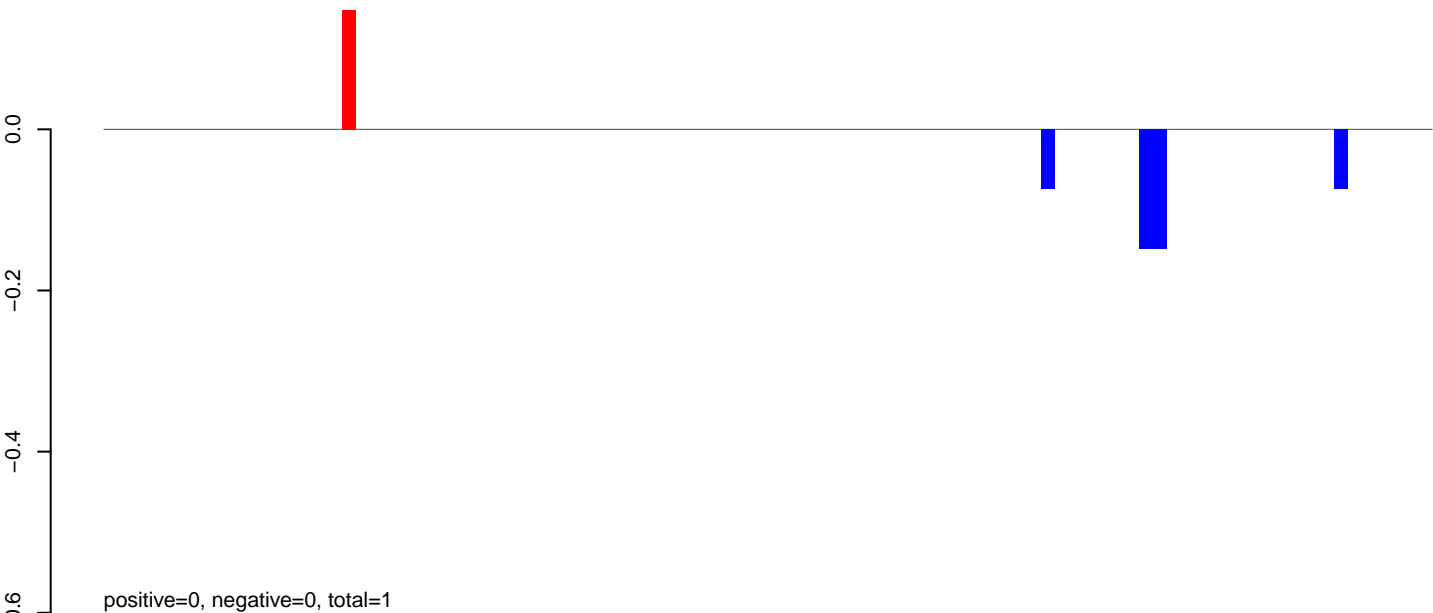
AeAlbo\_C710\_CHIKV.rep



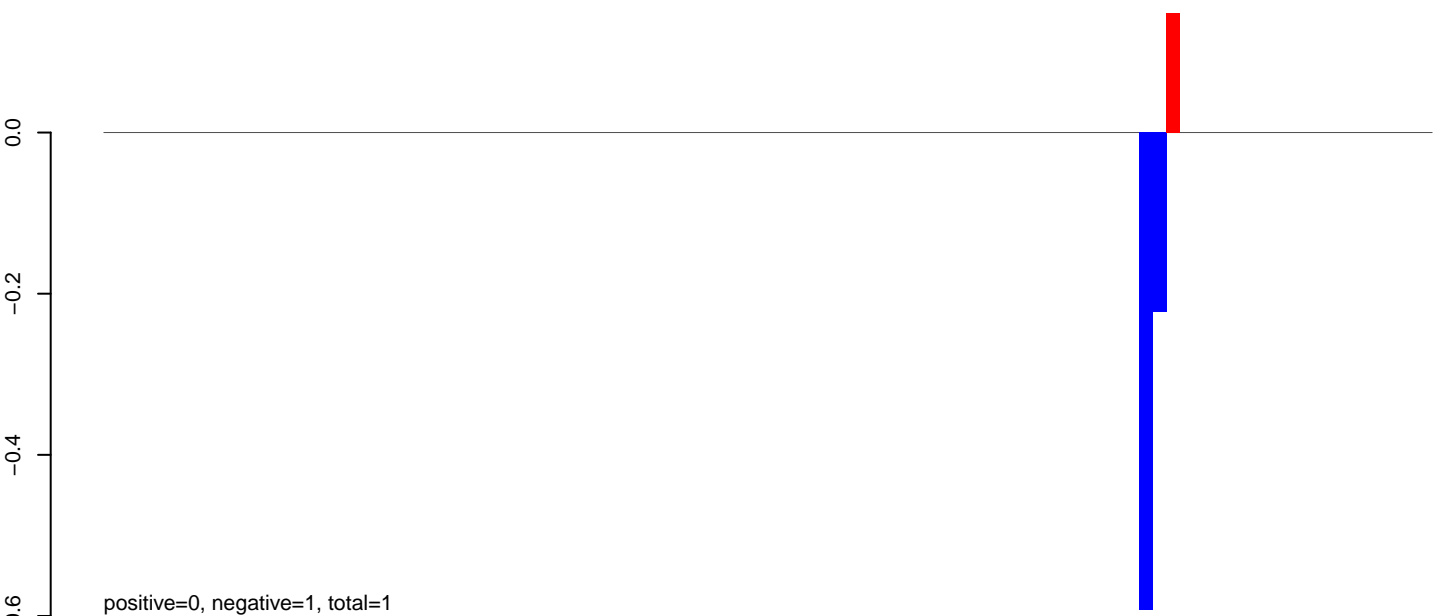
Window size=25, length=3182, TE@ltr-1\_family-4828@Satellite:1-3182

0 500 1000 1500 2000 2500 3000

AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

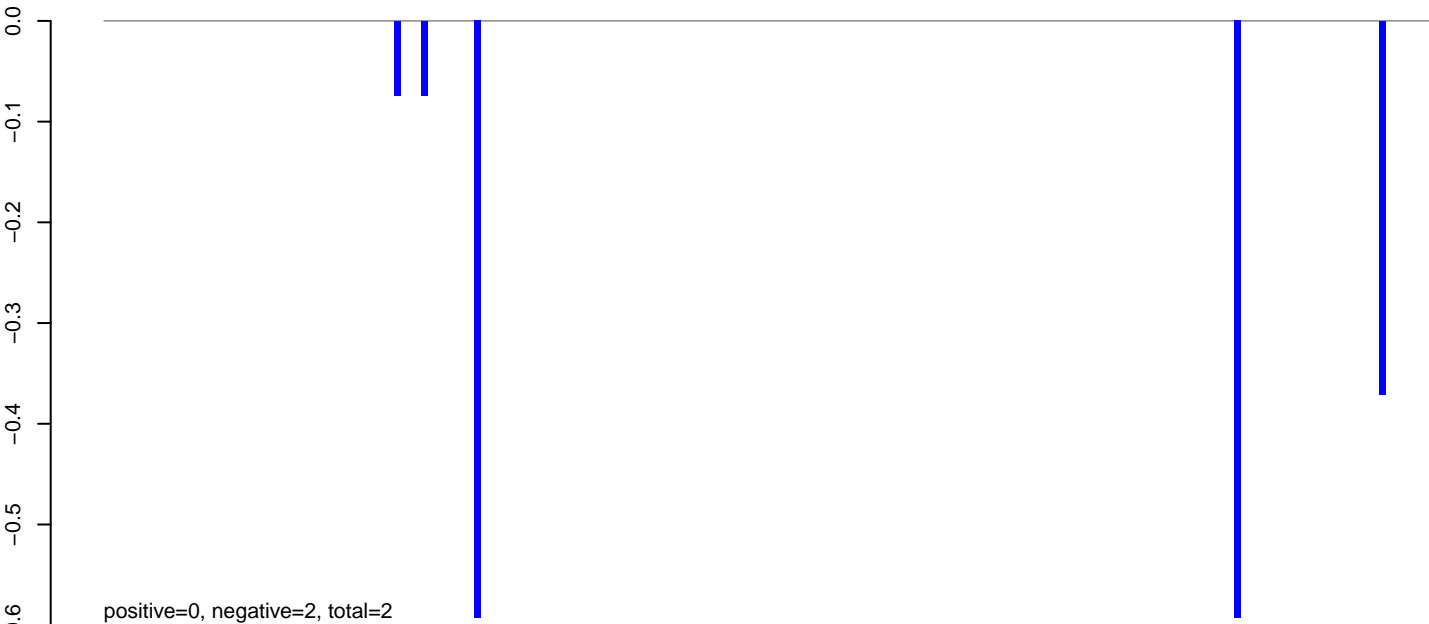


AeAlbo\_C710\_CHIKV.rep





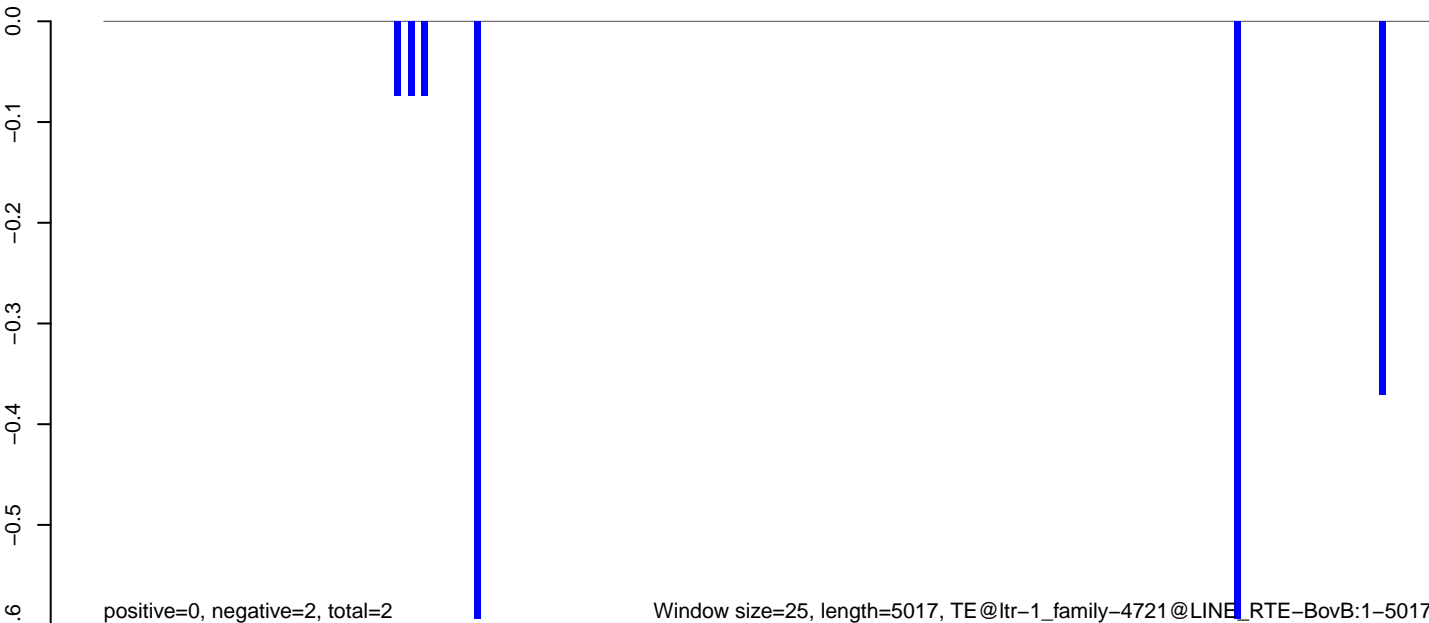
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

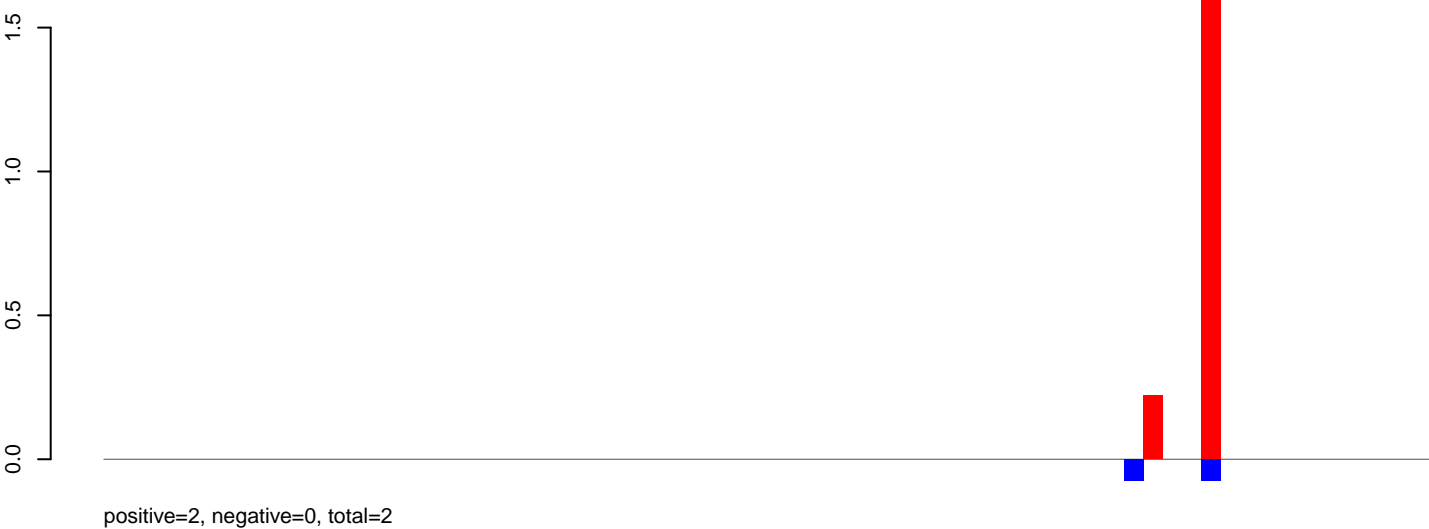


Window size=25, length=5017, TE@ltr-1\_family-4721@LINE RTE-BovB:1-5017

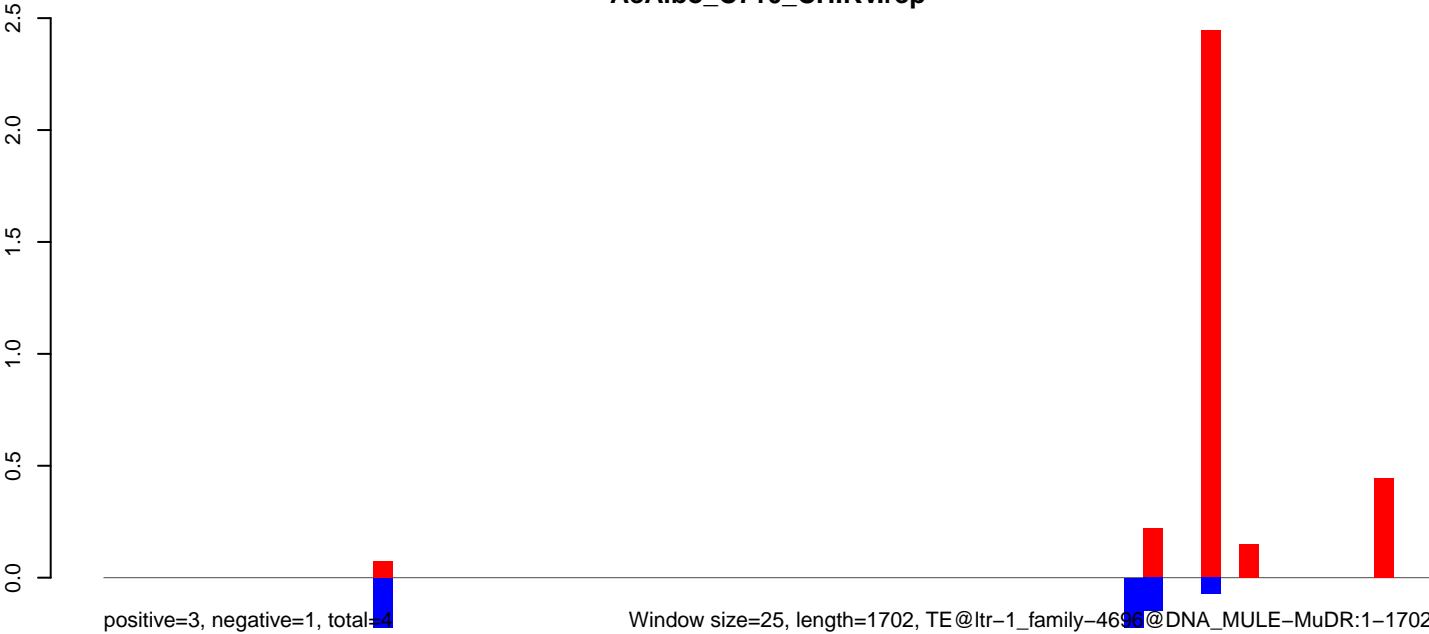
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



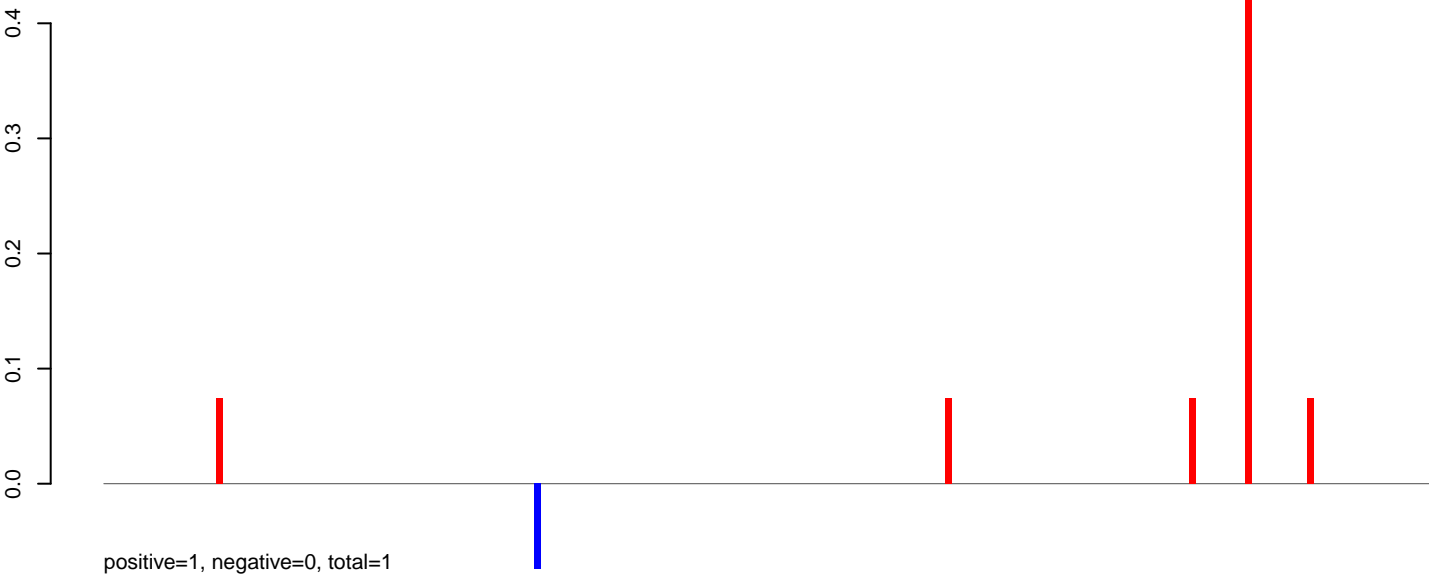
### AeAlbo\_C710\_CHIKV.rep



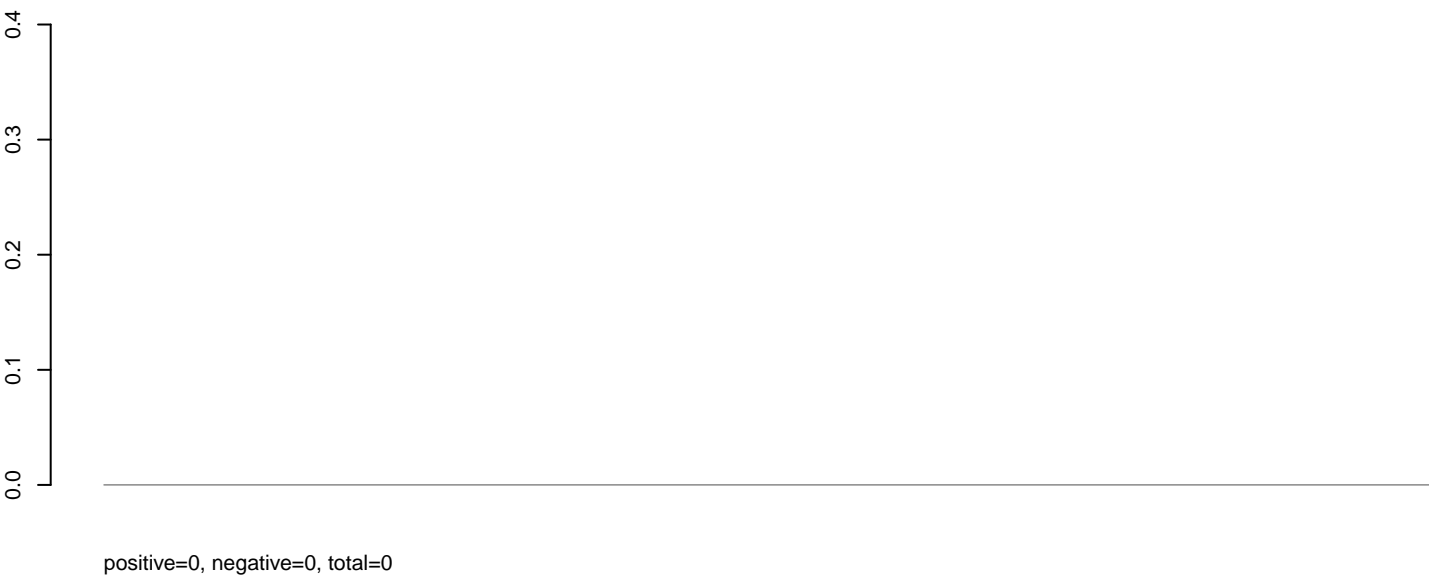
Window size=25, length=1702, TE@ltr-1\_family-4696@DNA\_MULE-MuDR:1-1702

0 500 1000 1500

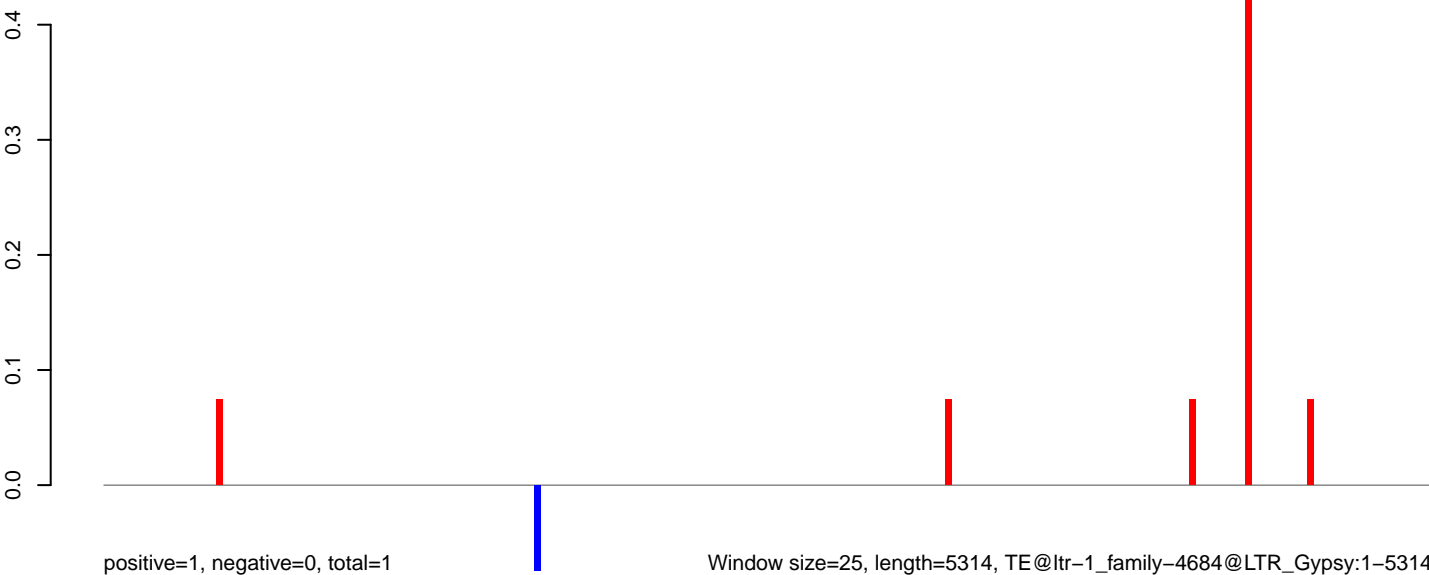
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



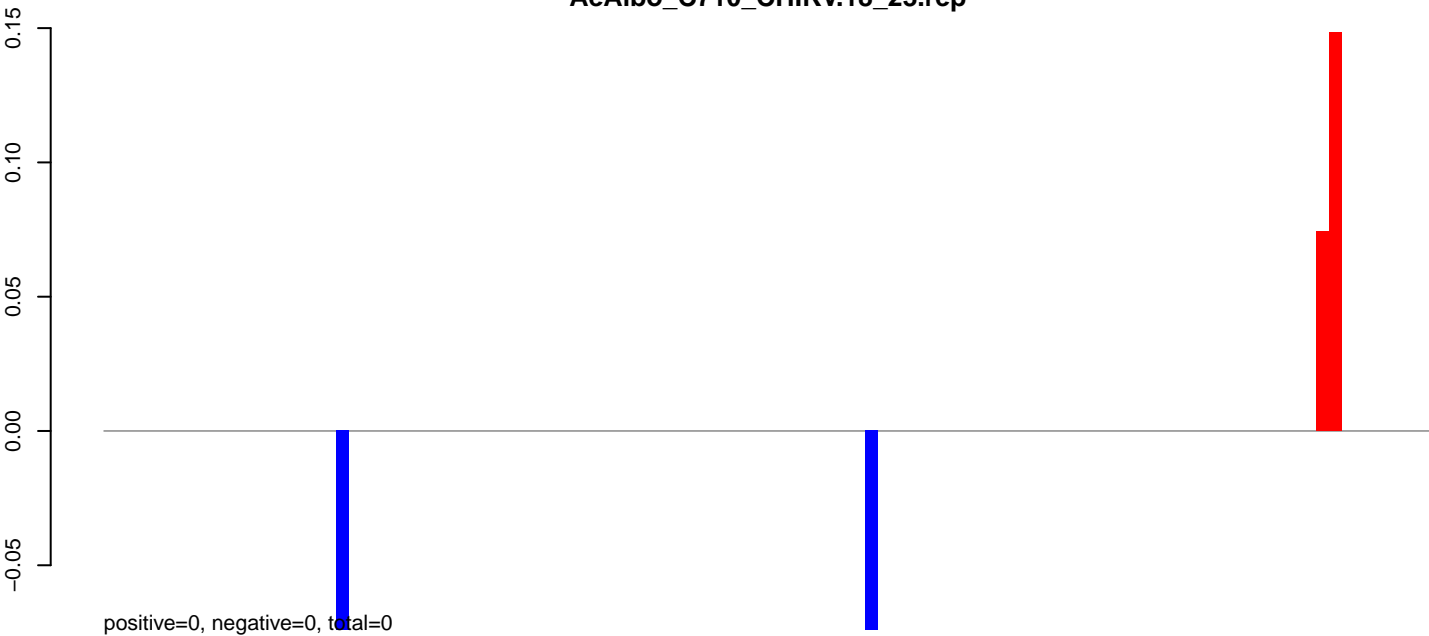
### AeAlbo\_C710\_CHIKV.rep



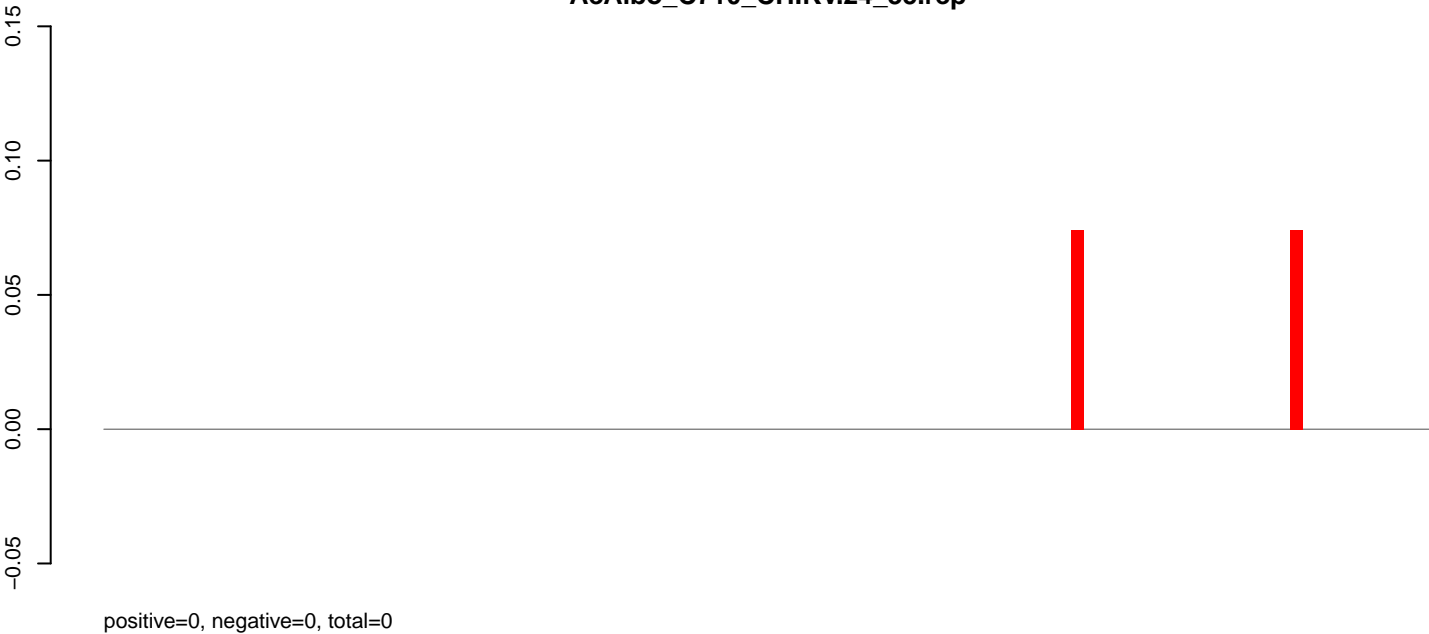
Window size=25, length=5314, TE@ltr-1\_family-4684@LTR\_Gypsy:1-5314

0 1000 2000 3000 4000 5000

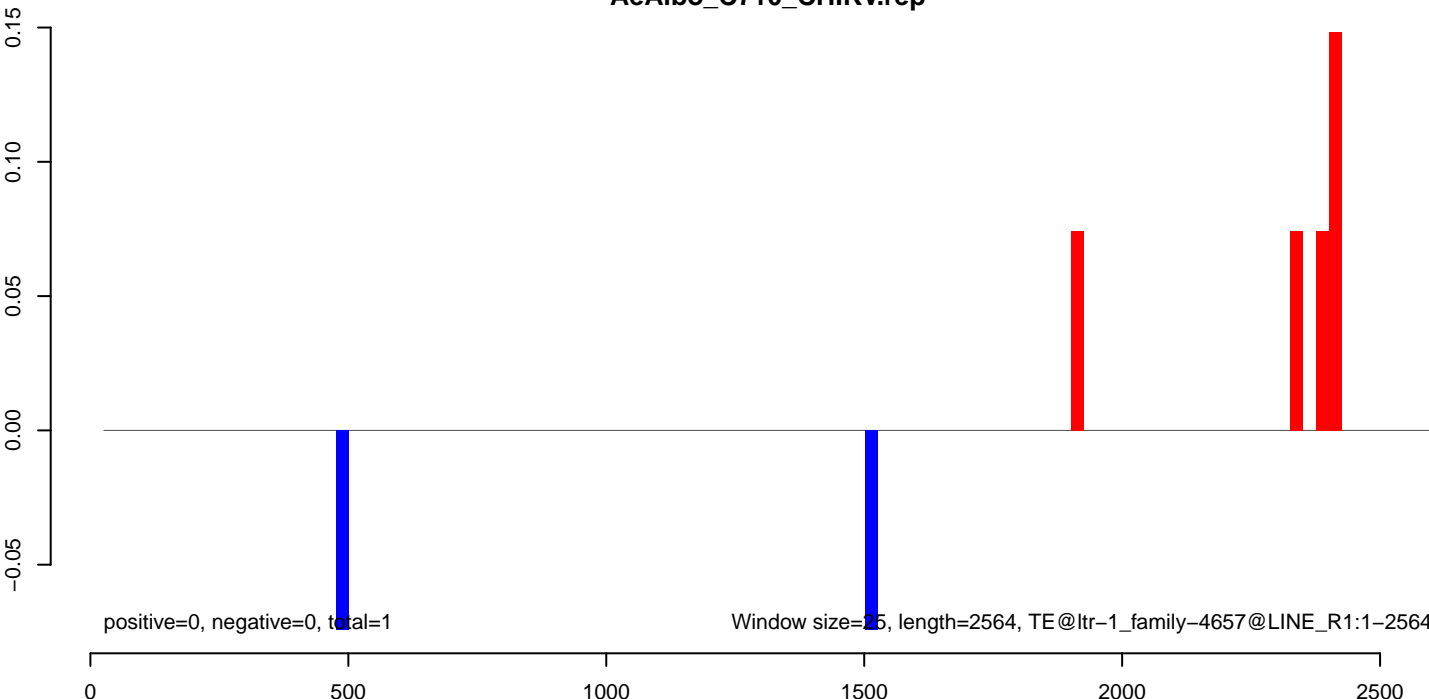
**AeAlbo\_C710\_CHIKV.18\_23.rep**



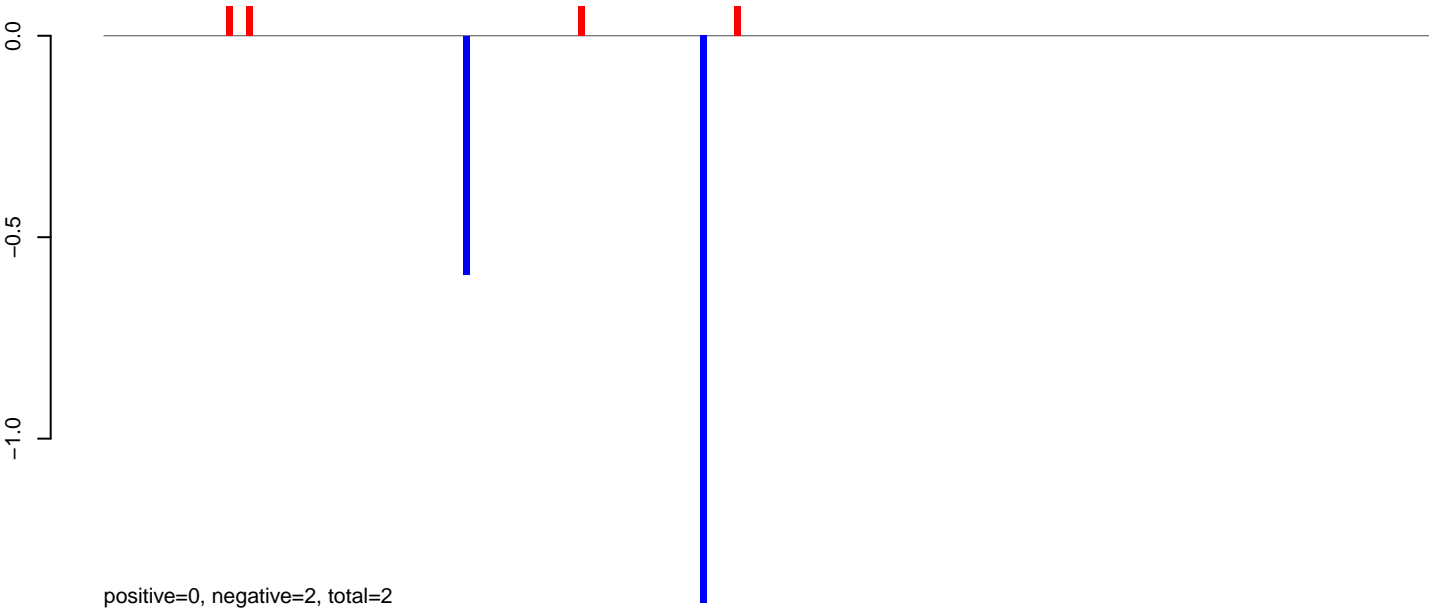
**AeAlbo\_C710\_CHIKV.24\_35.rep**



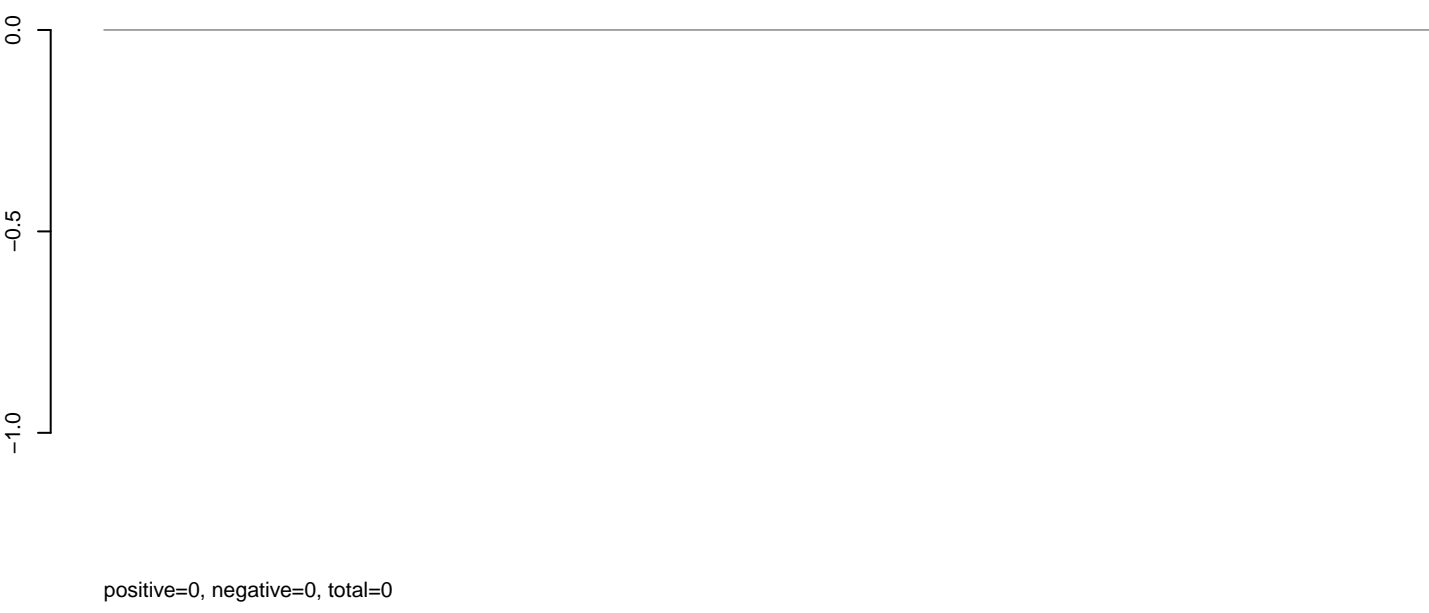
**AeAlbo\_C710\_CHIKV.rep**



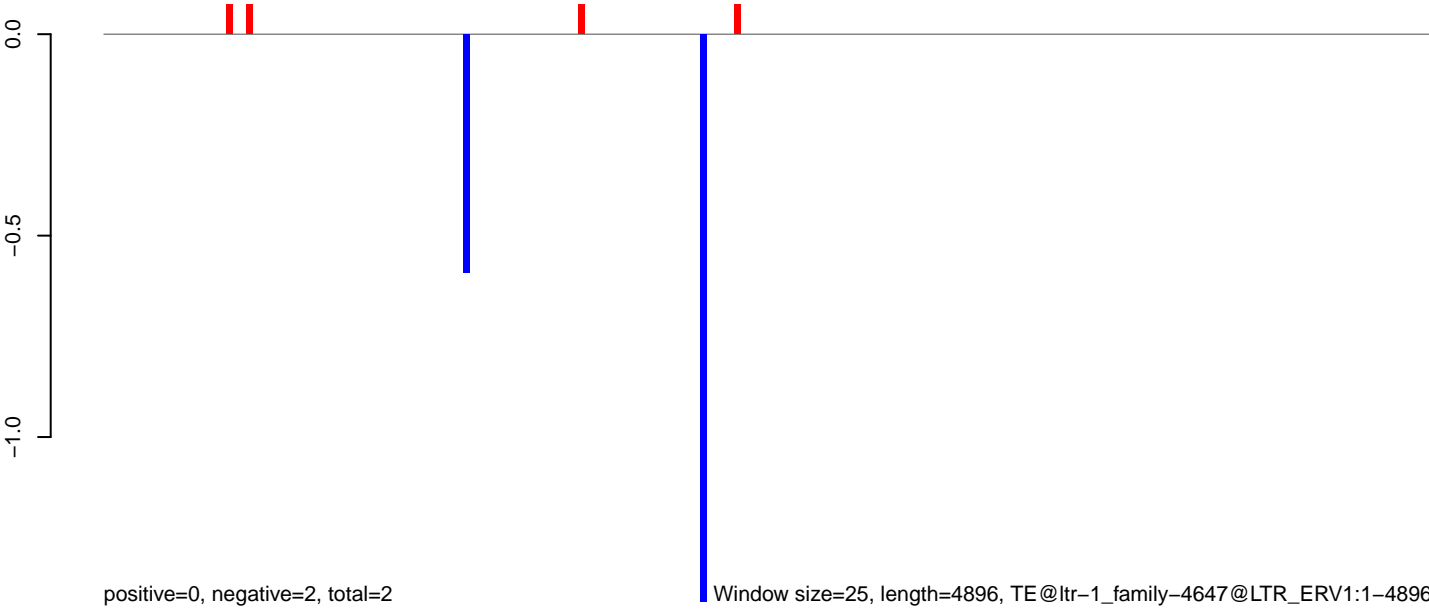
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



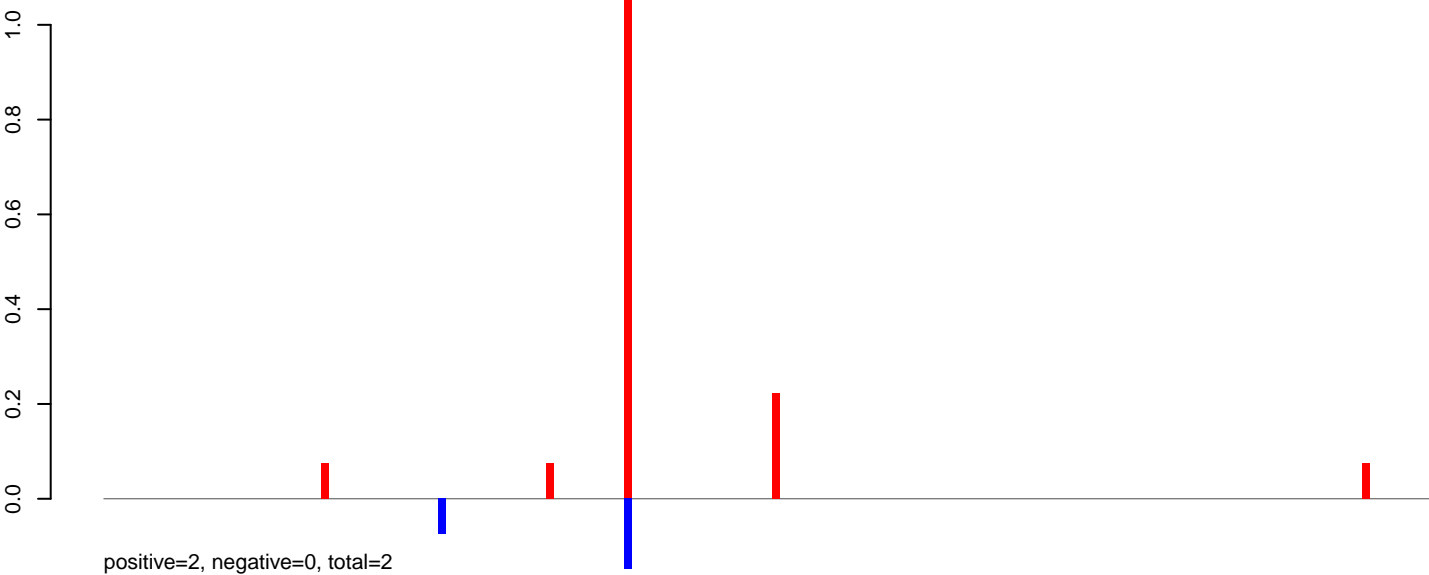
**AeAlbo\_C710\_CHIKV.rep**



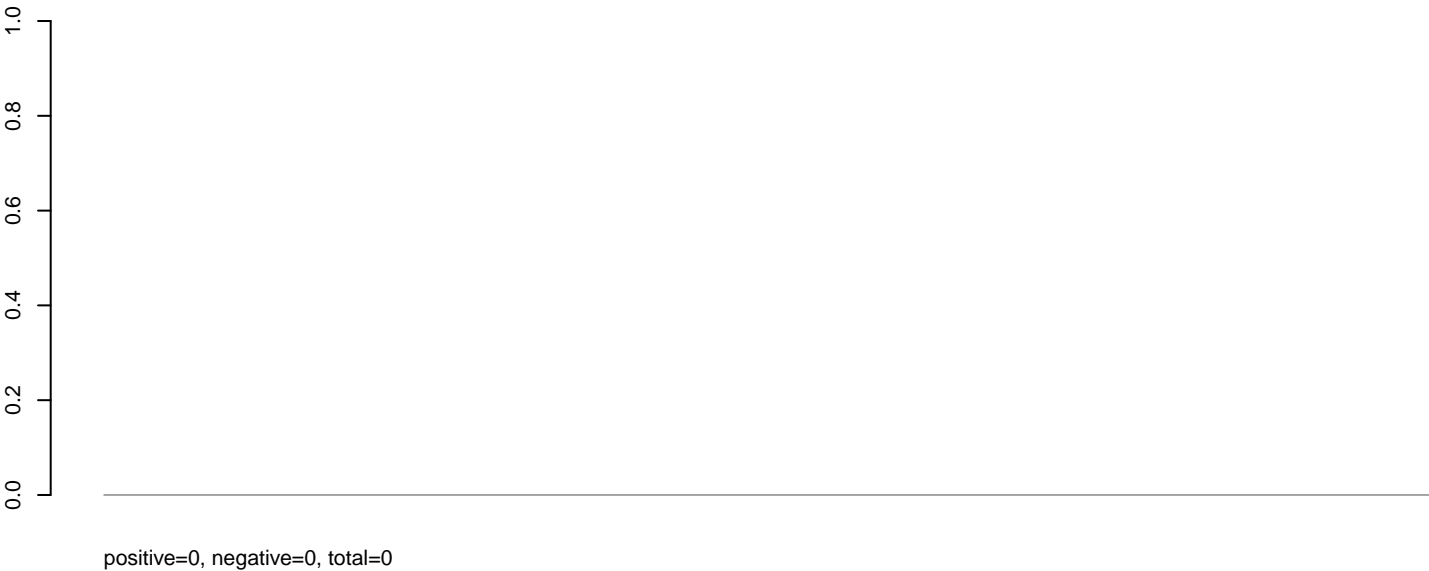
Window size=25, length=4896, TE@ltr-1\_family-4647@LTR\_ERV1:1-4896

0 1000 2000 3000 4000 5000

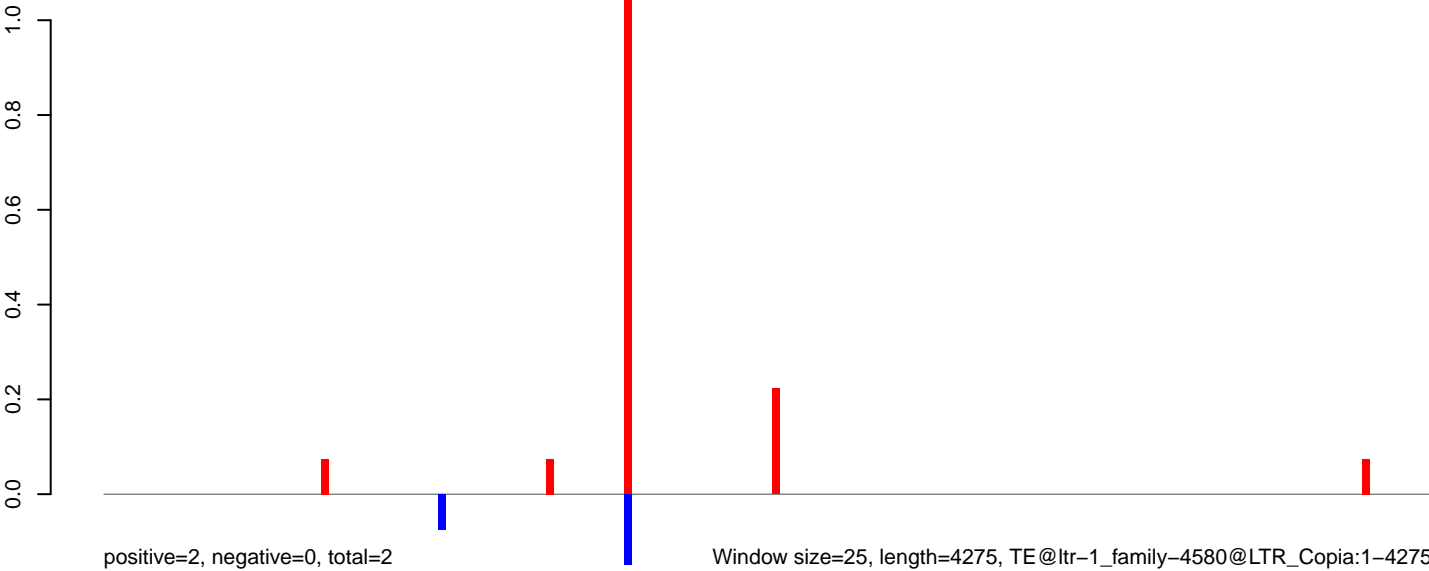
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

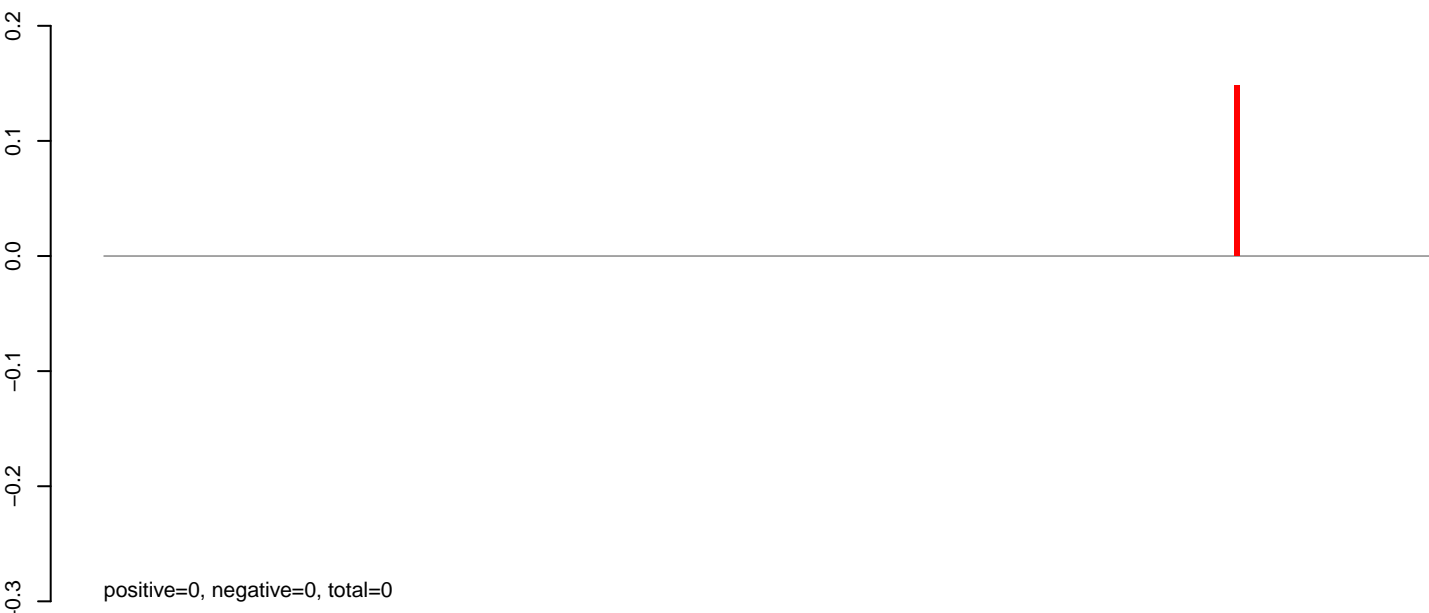


0 1000 2000 3000 4000

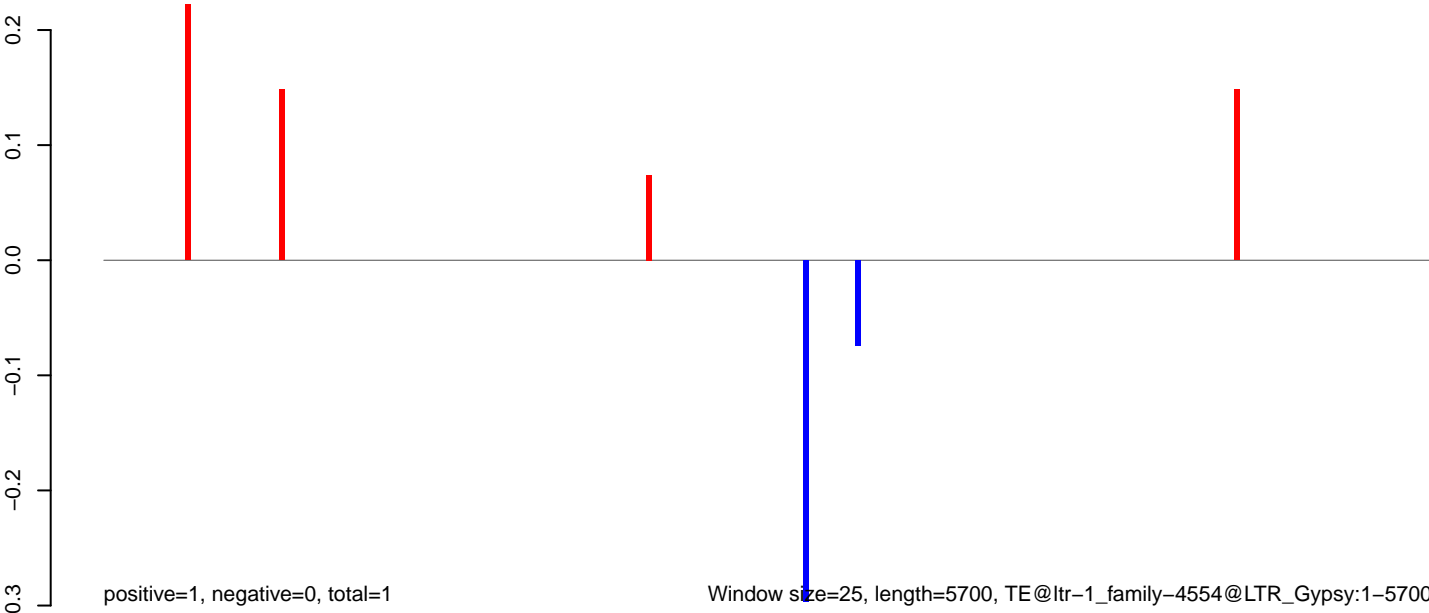
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



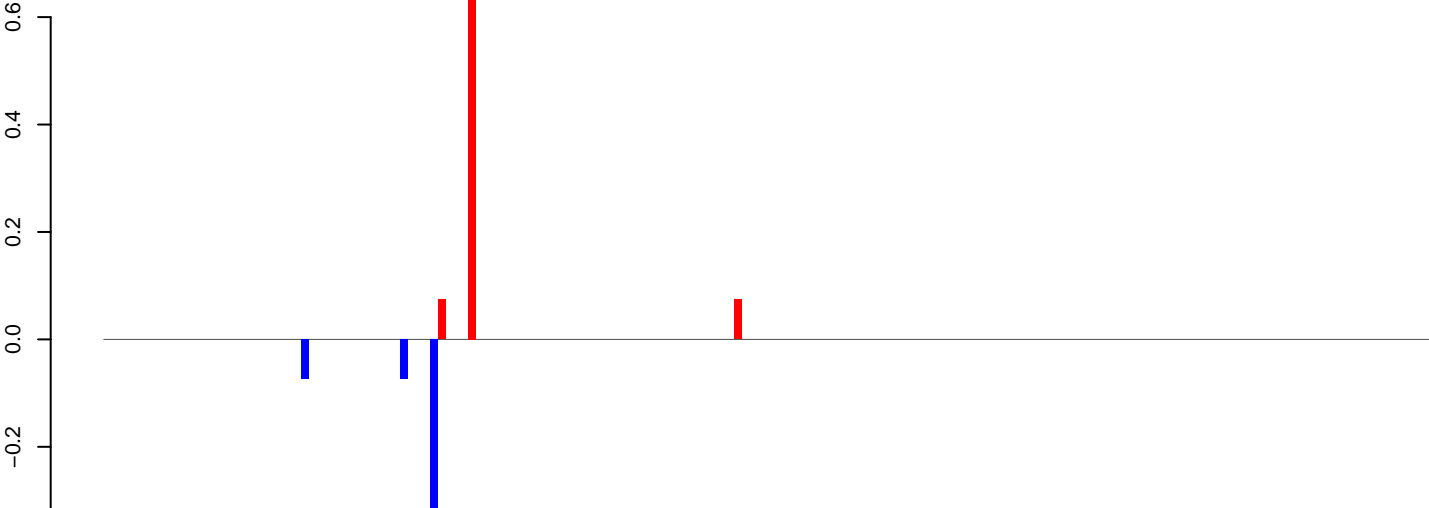
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.rep



positive=1, negative=1, total=1

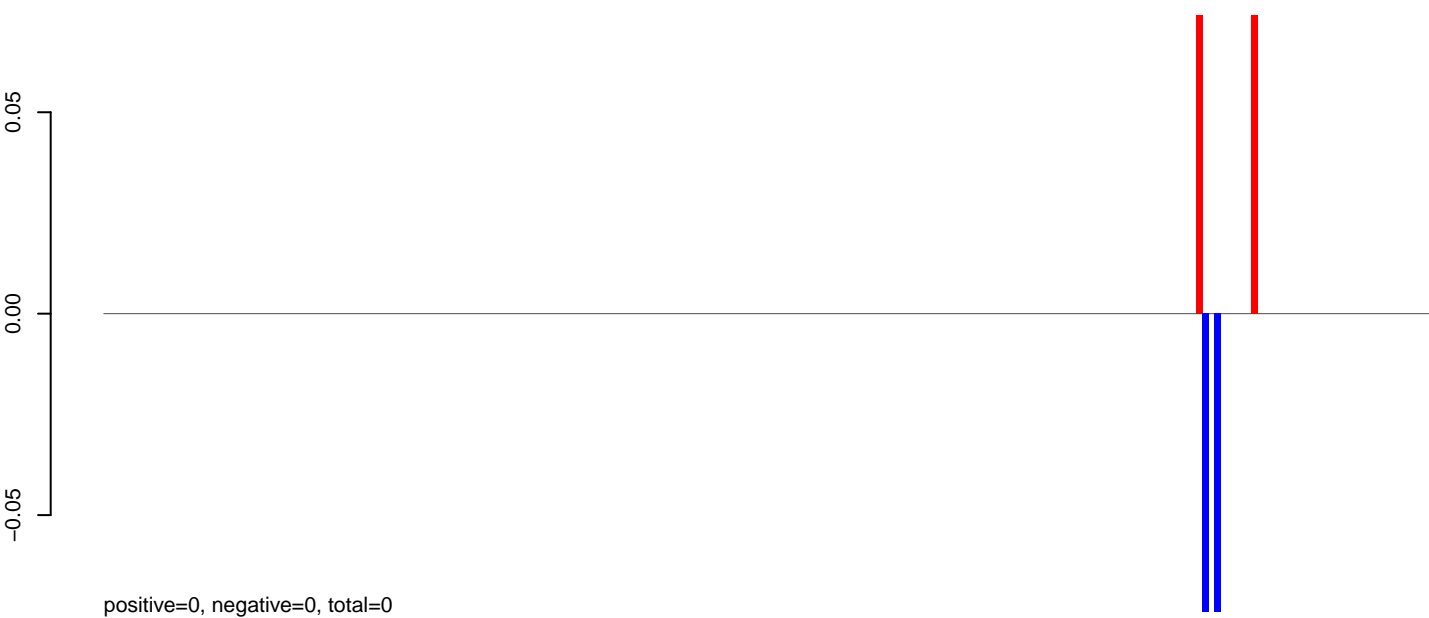
Window size=25, length=4372, TE@ltr-1\_family-4383@SINE\_tRNA:1-4372



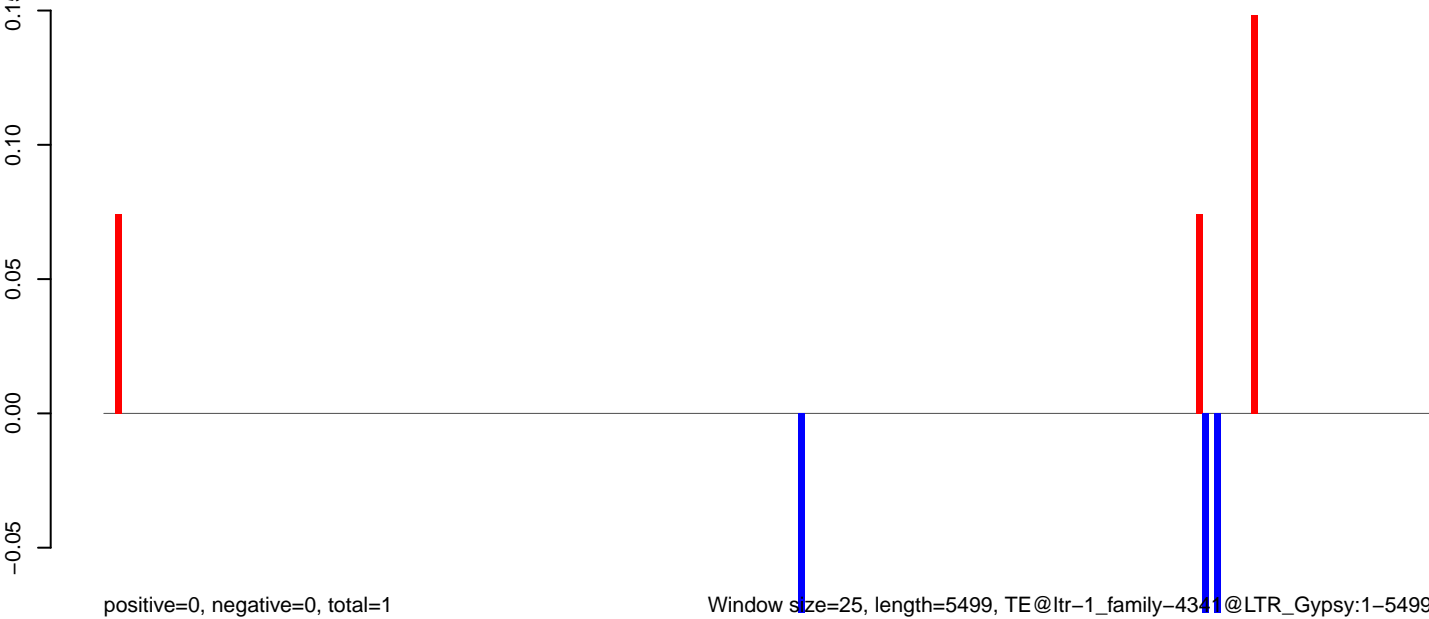
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



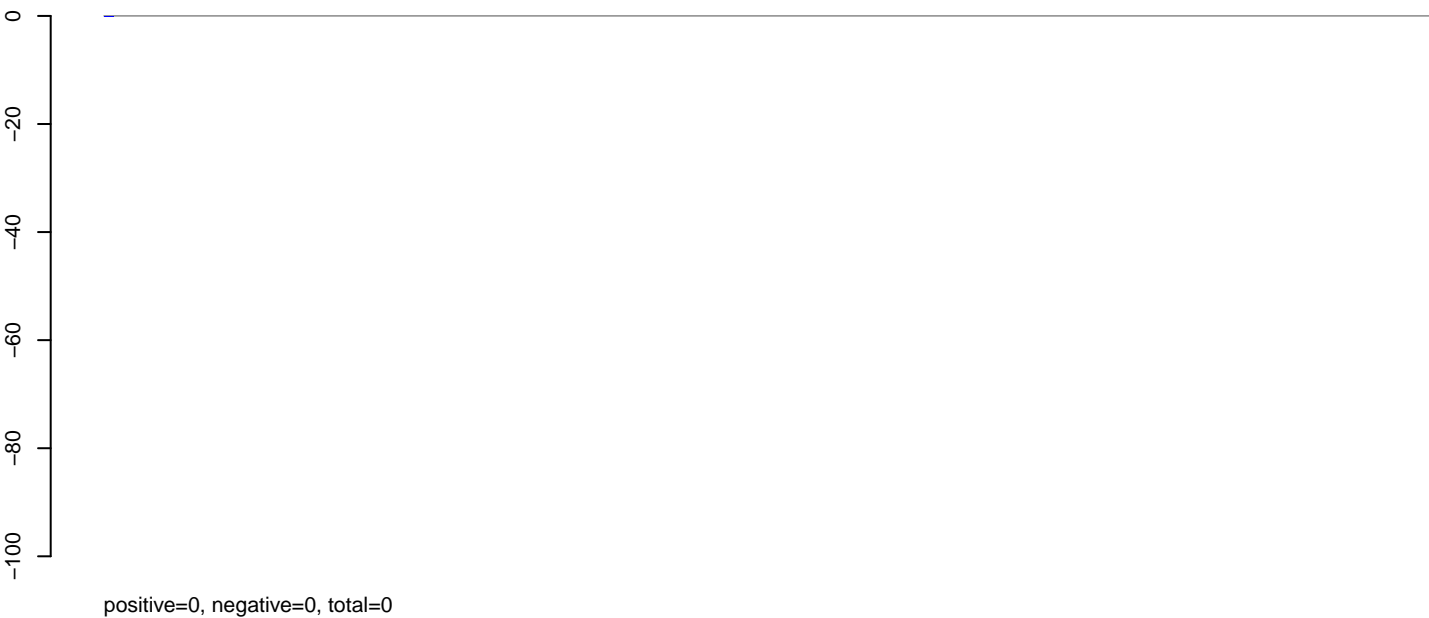
**AeAlbo\_C710\_CHIKV.rep**



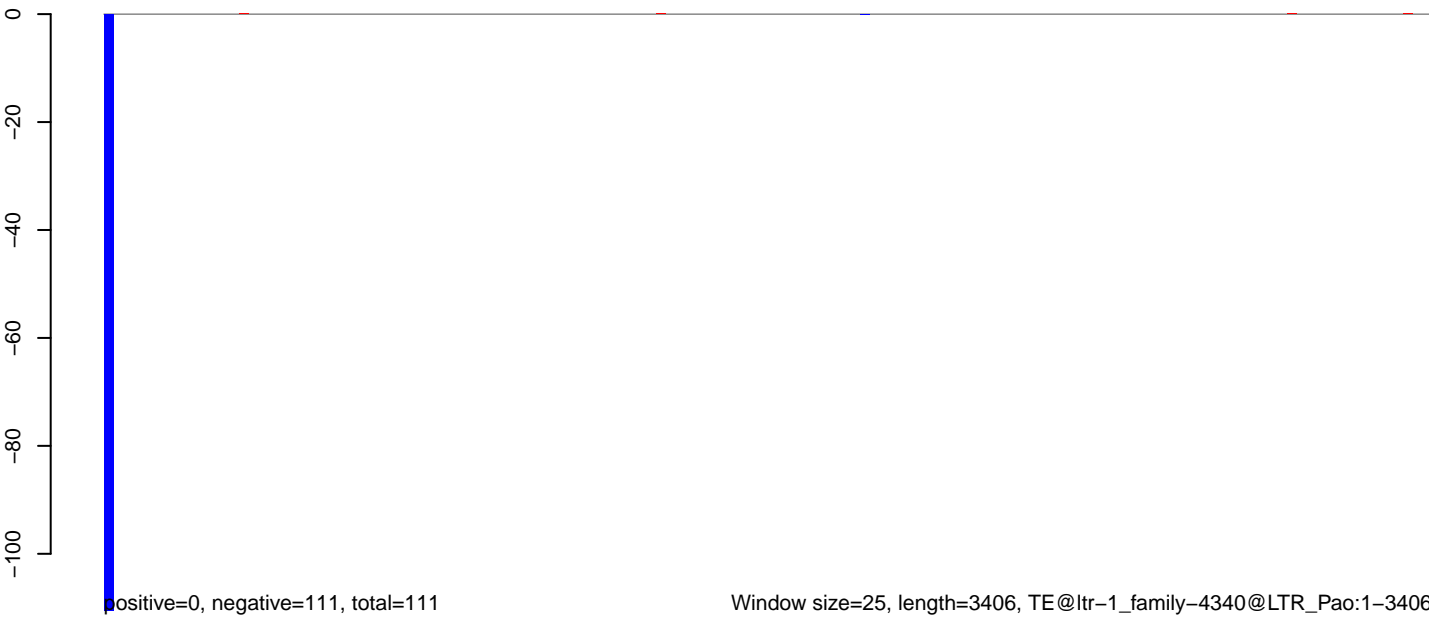
### AeAlbo\_C710\_CHIKV.18\_23.rep



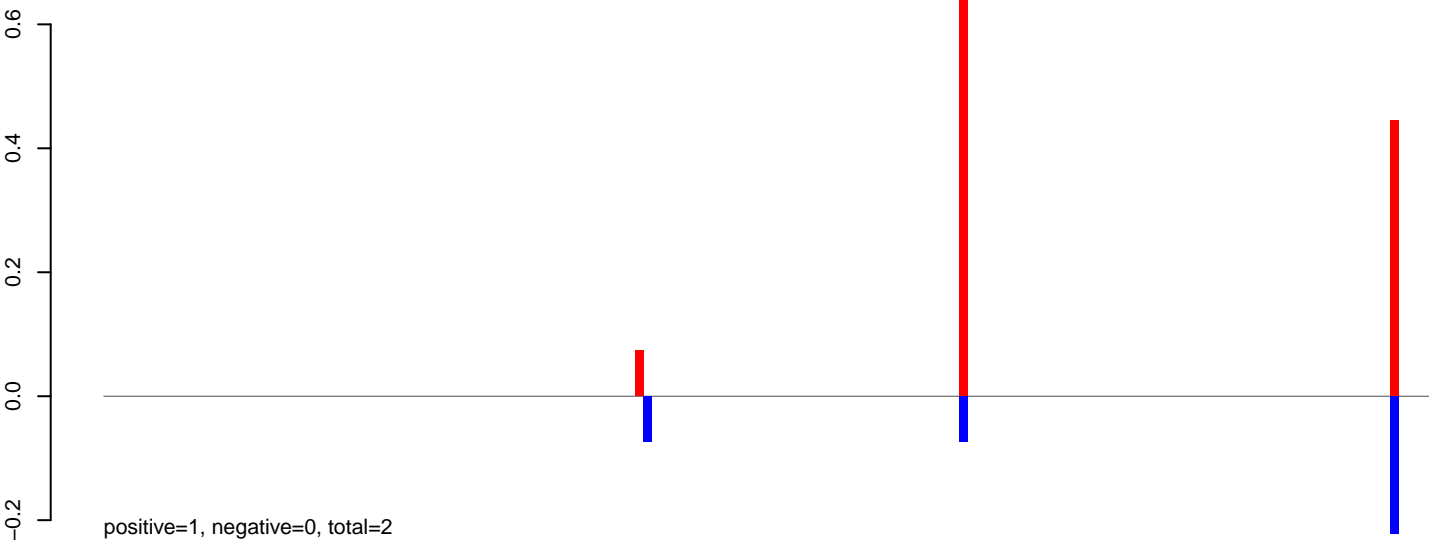
### AeAlbo\_C710\_CHIKV.24\_35.rep



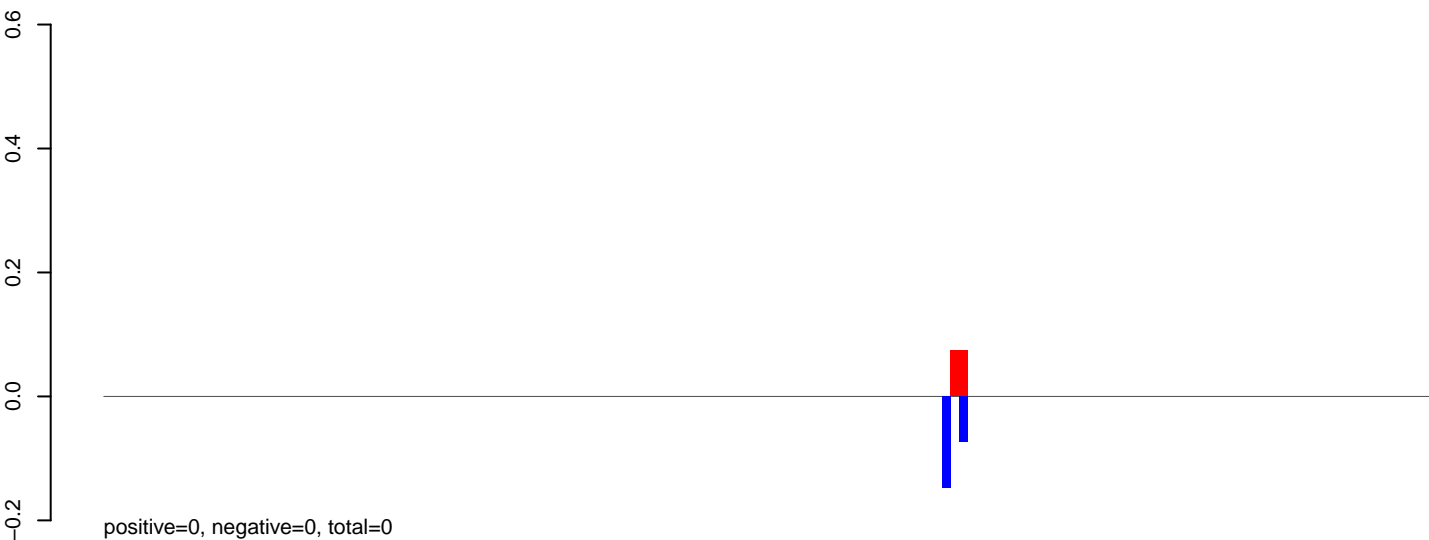
### AeAlbo\_C710\_CHIKV.rep



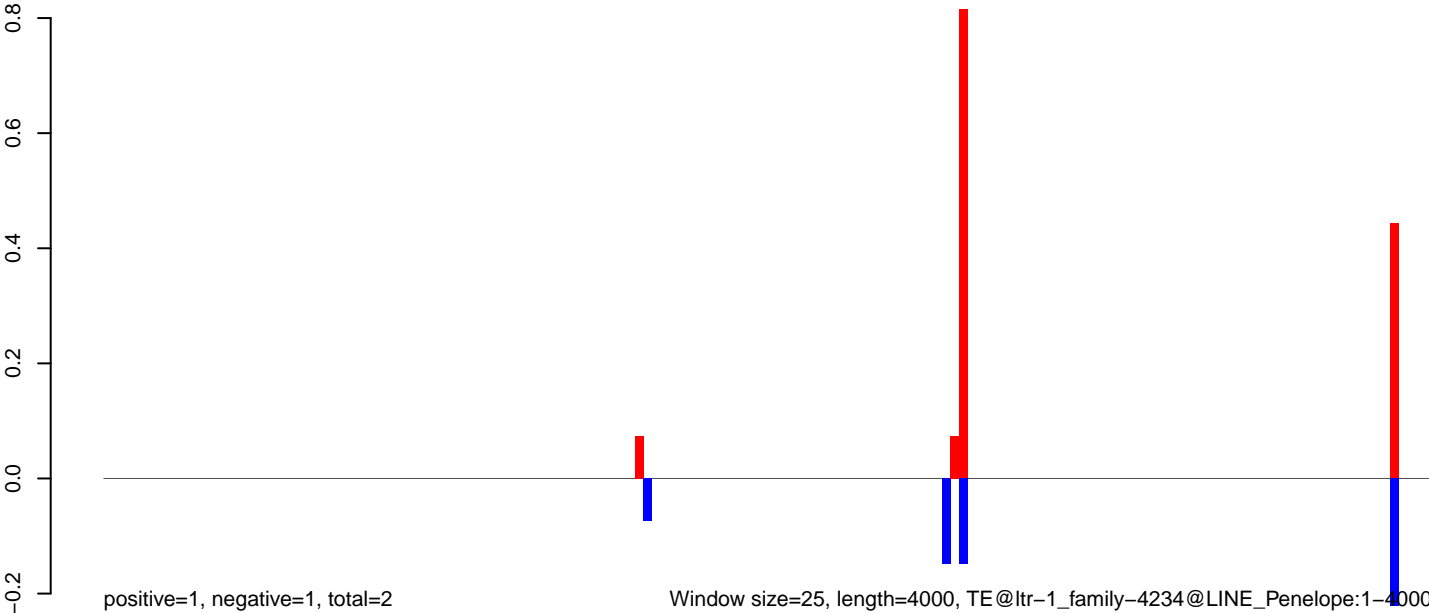
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



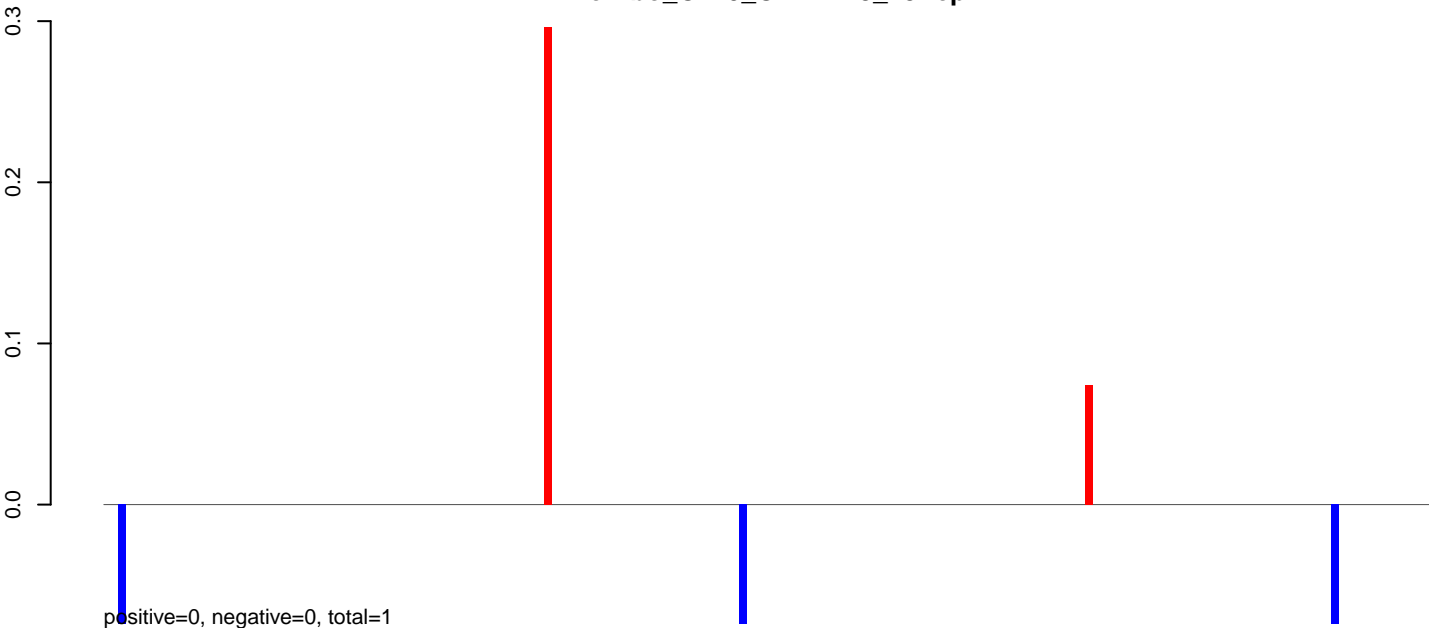
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=4000, TE@ltr-1\_family-4234@LINE\_Penelope:1-4000

0 1000 2000 3000 4000

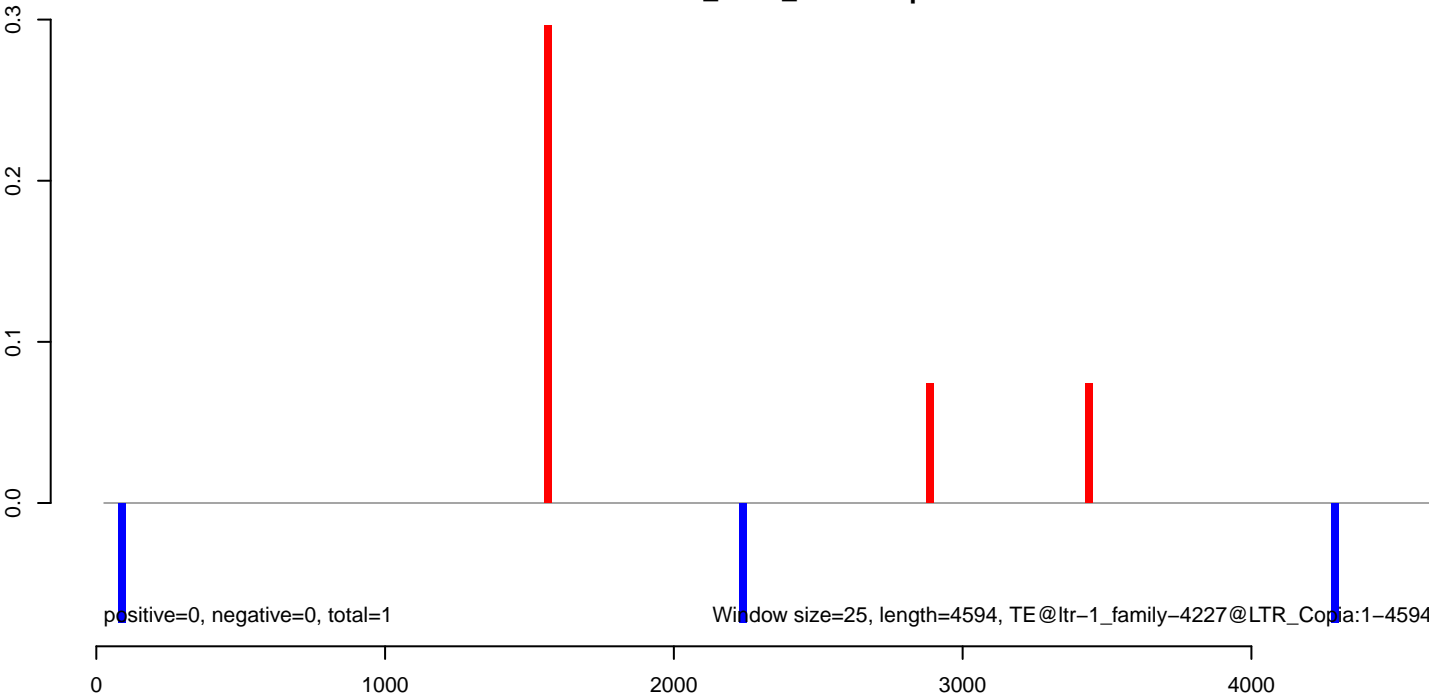
**AeAlbo\_C710\_CHIKV.18\_23.rep**



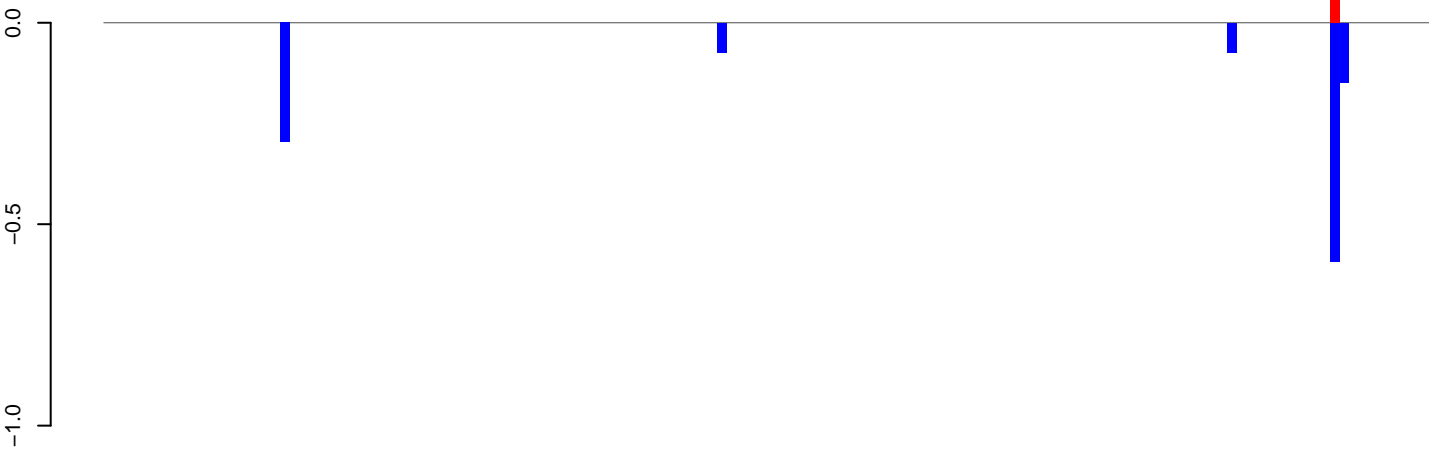
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



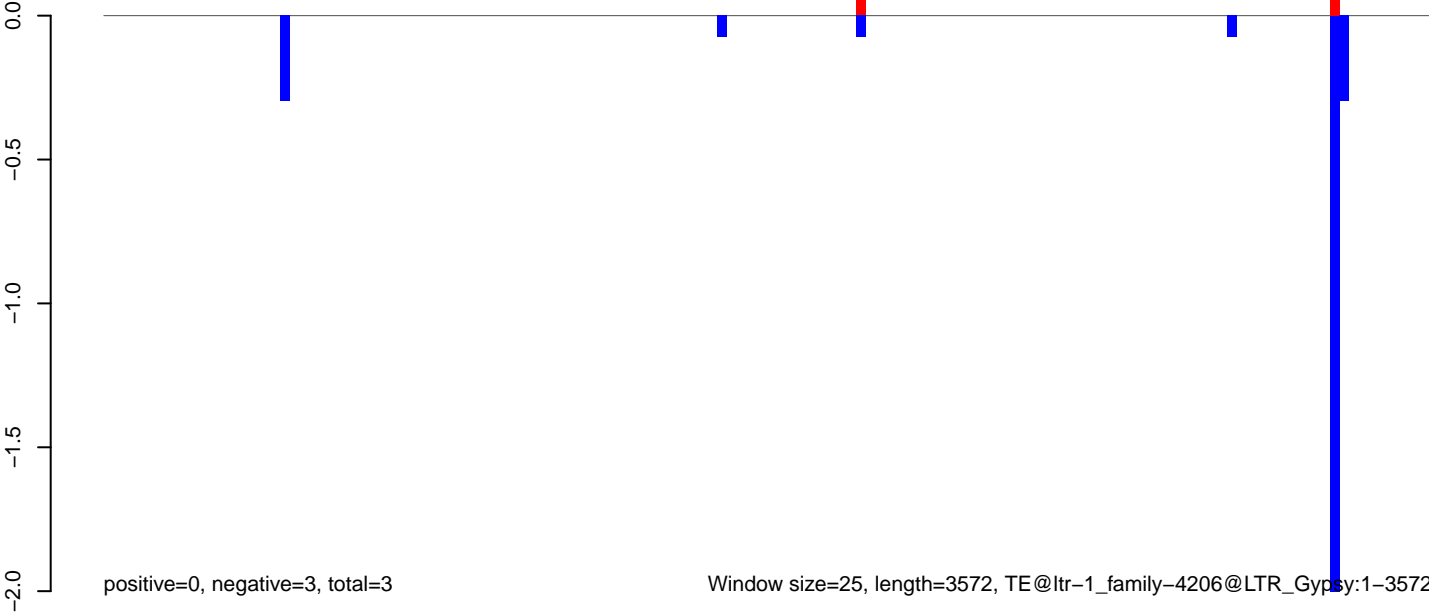
positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C710\_CHIKV.rep

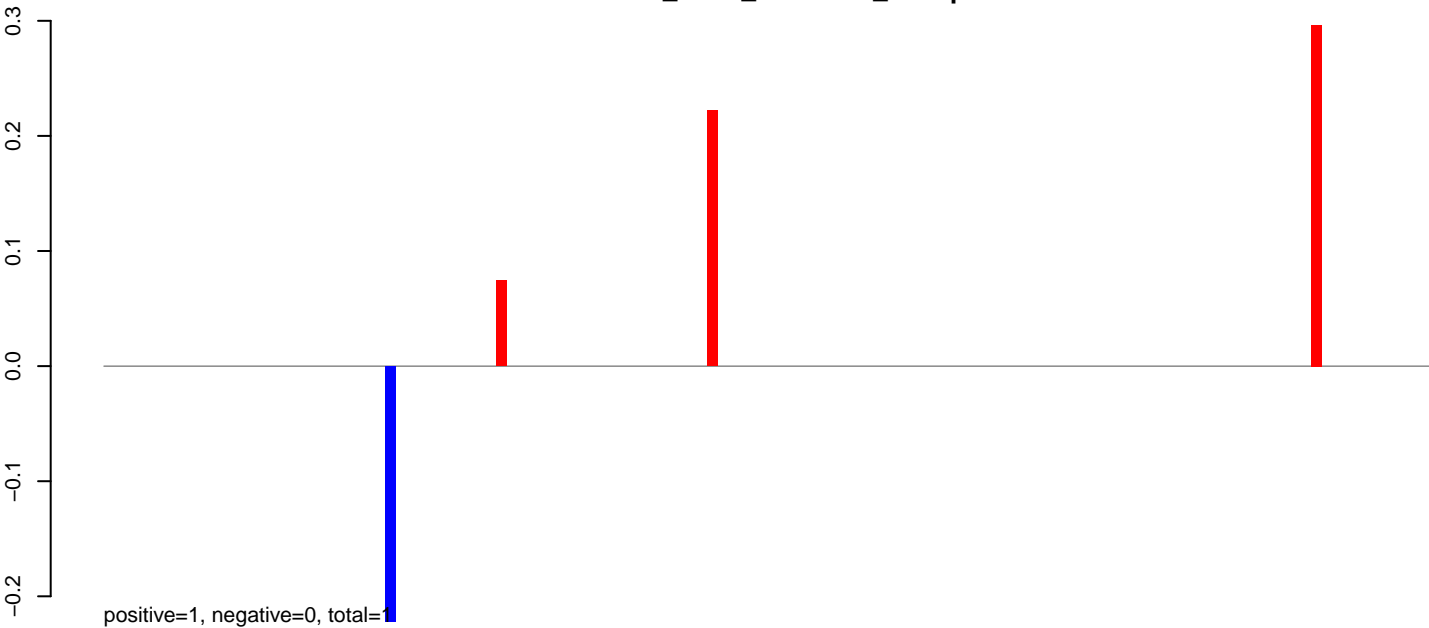


positive=0, negative=3, total=3

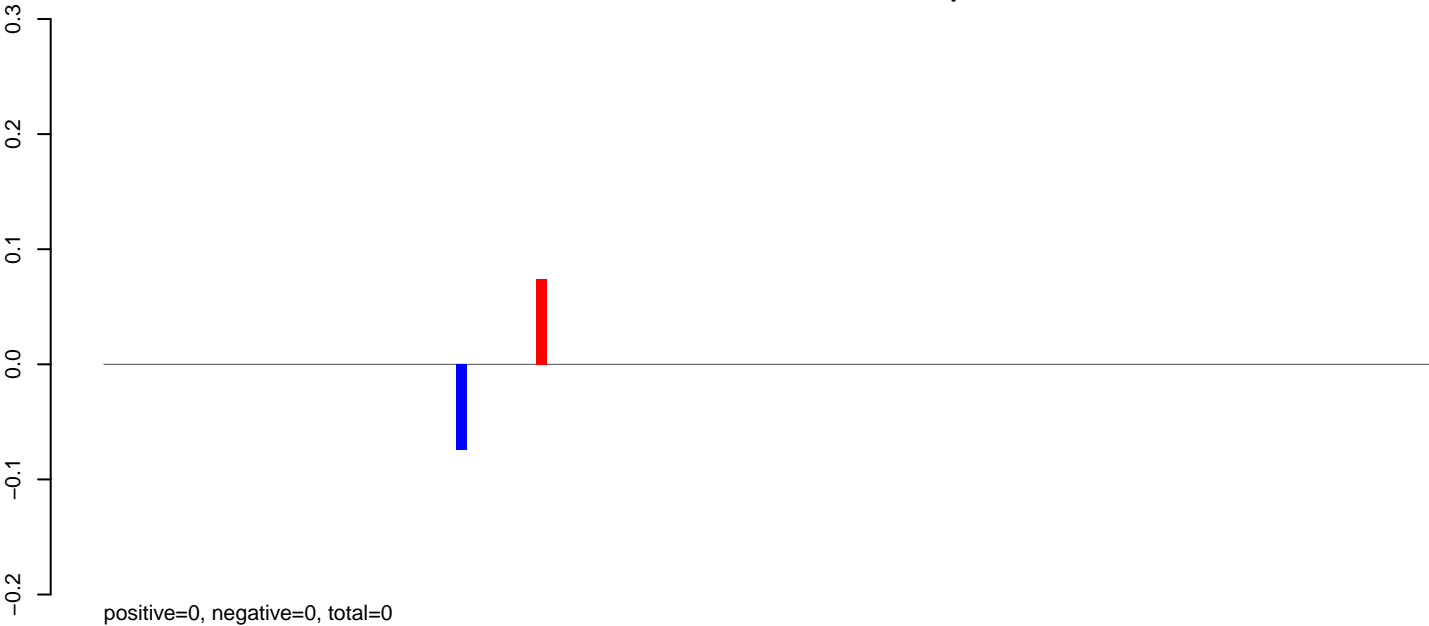
Window size=25, length=3572, TE@ltr-1\_family-4206@LTR\_Gypsy:1-3572

0 500 1000 1500 2000 2500 3000 3500

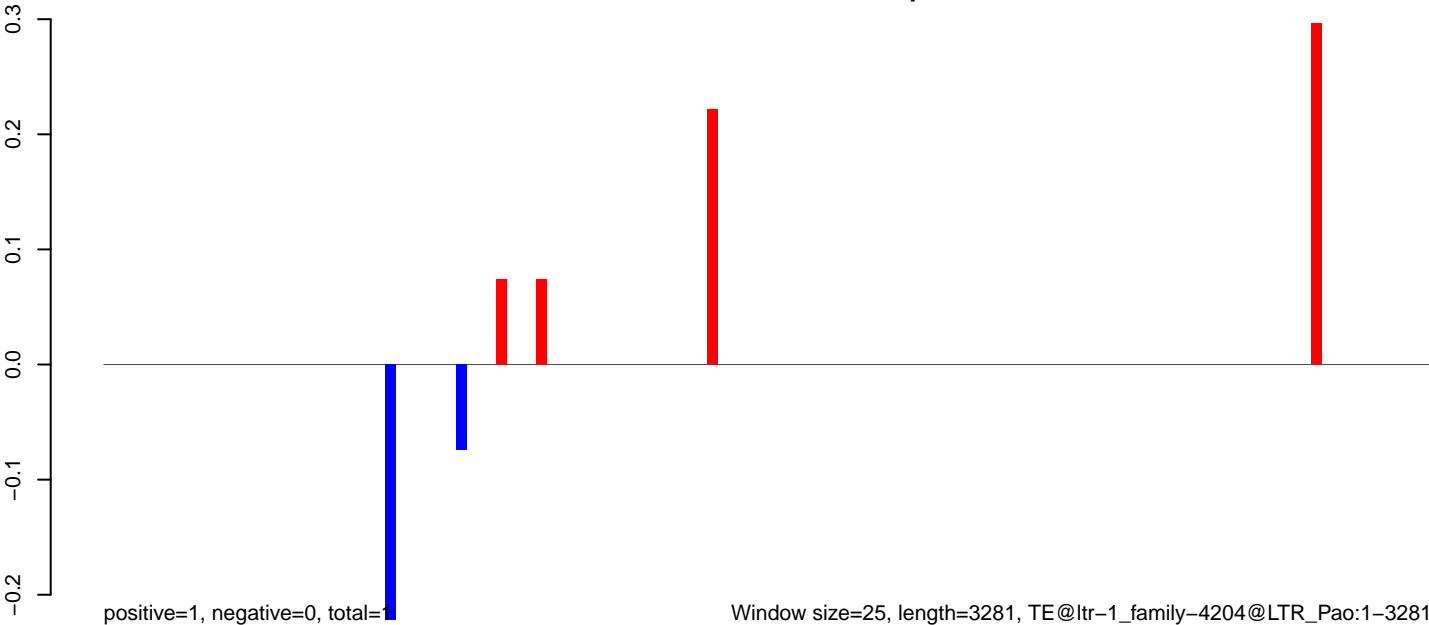
AeAlbo\_C710\_CHIKV.18\_23.rep



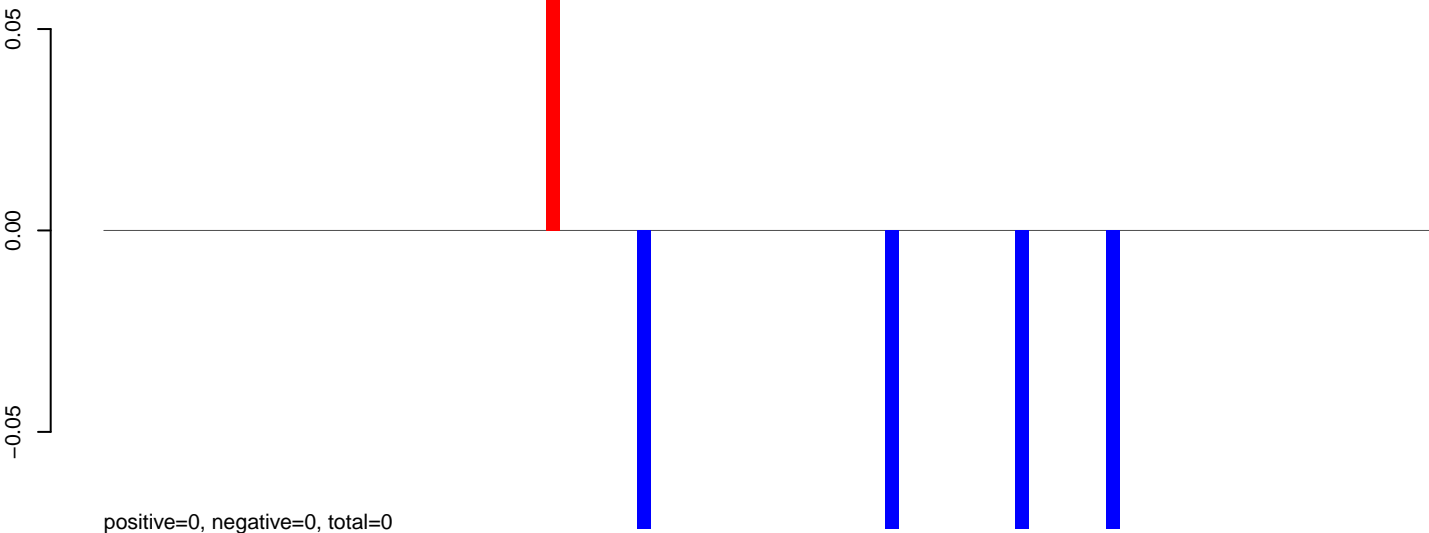
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



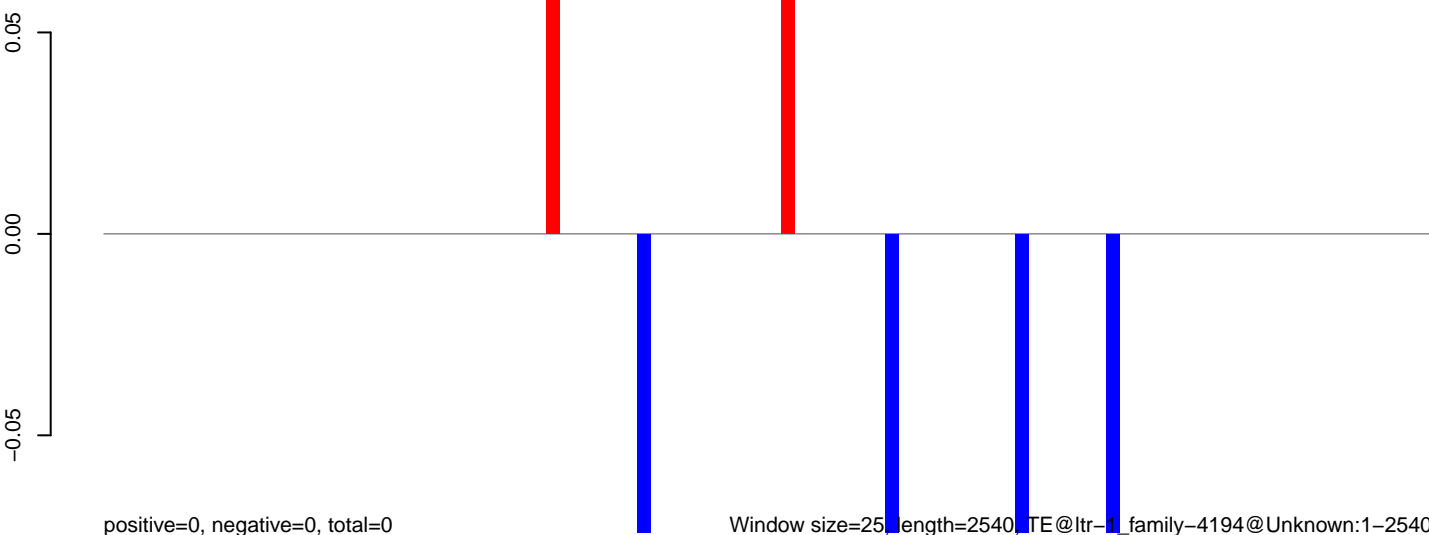
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

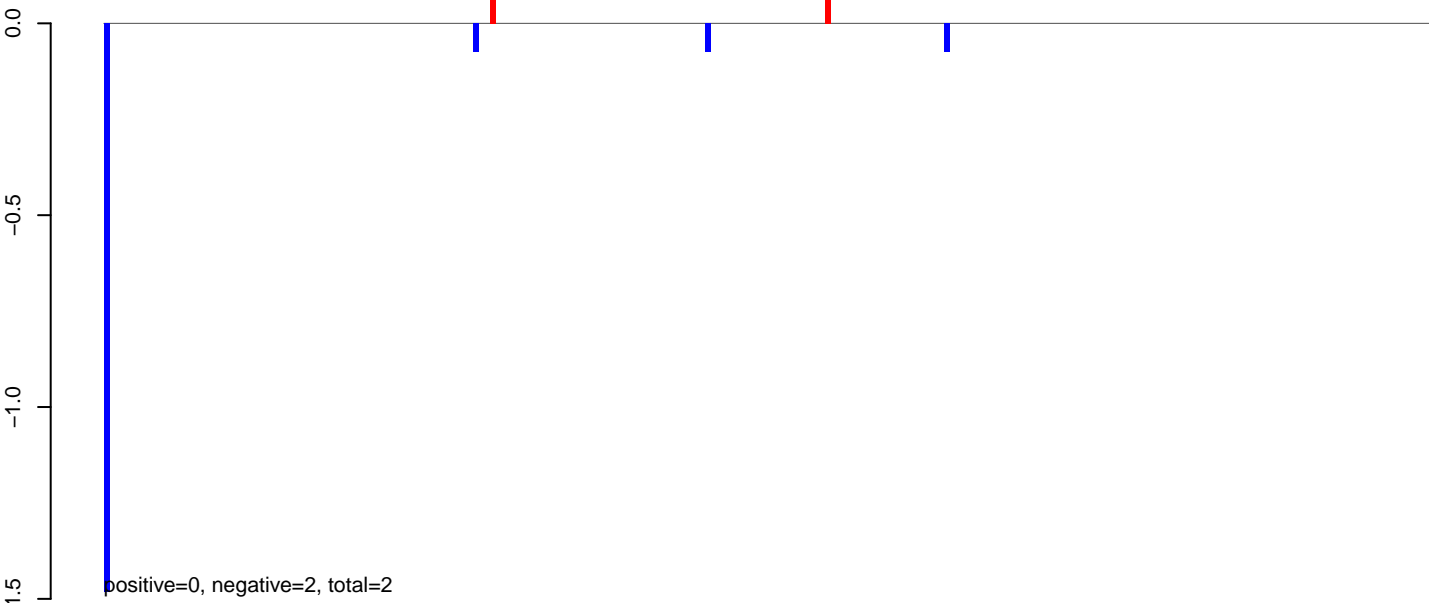


AeAlbo\_C710\_CHIKV.rep

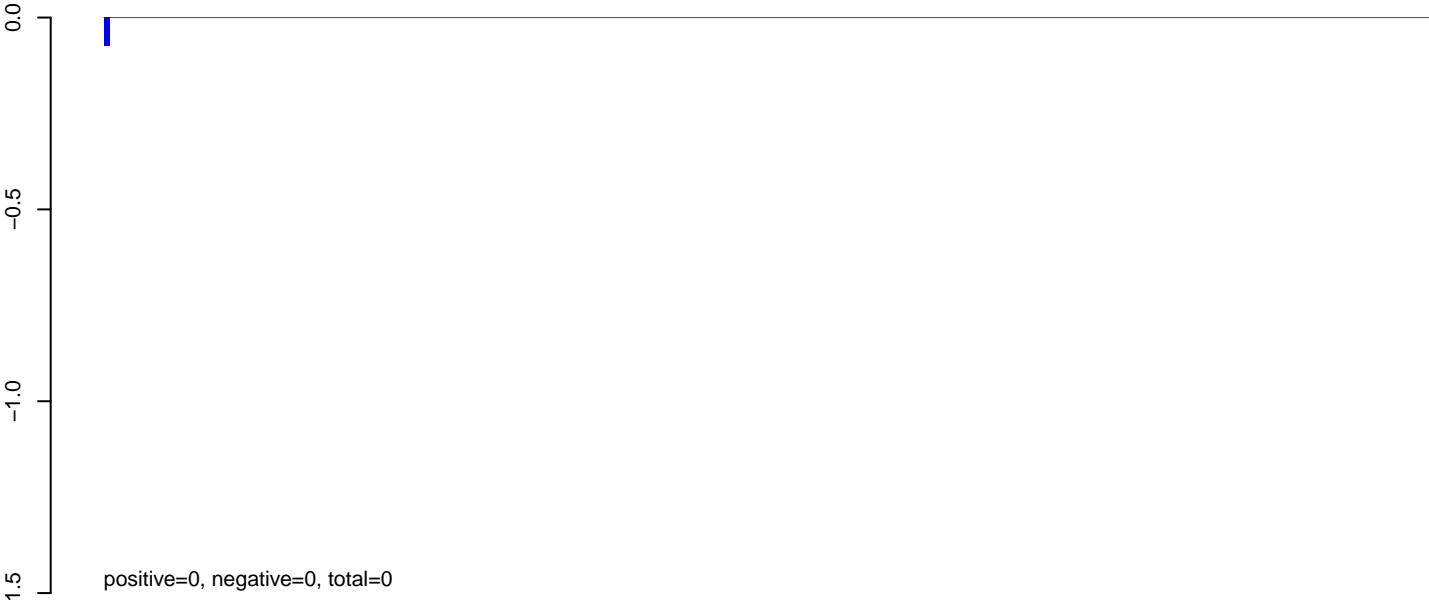


0 500 1000 1500 2000 2500

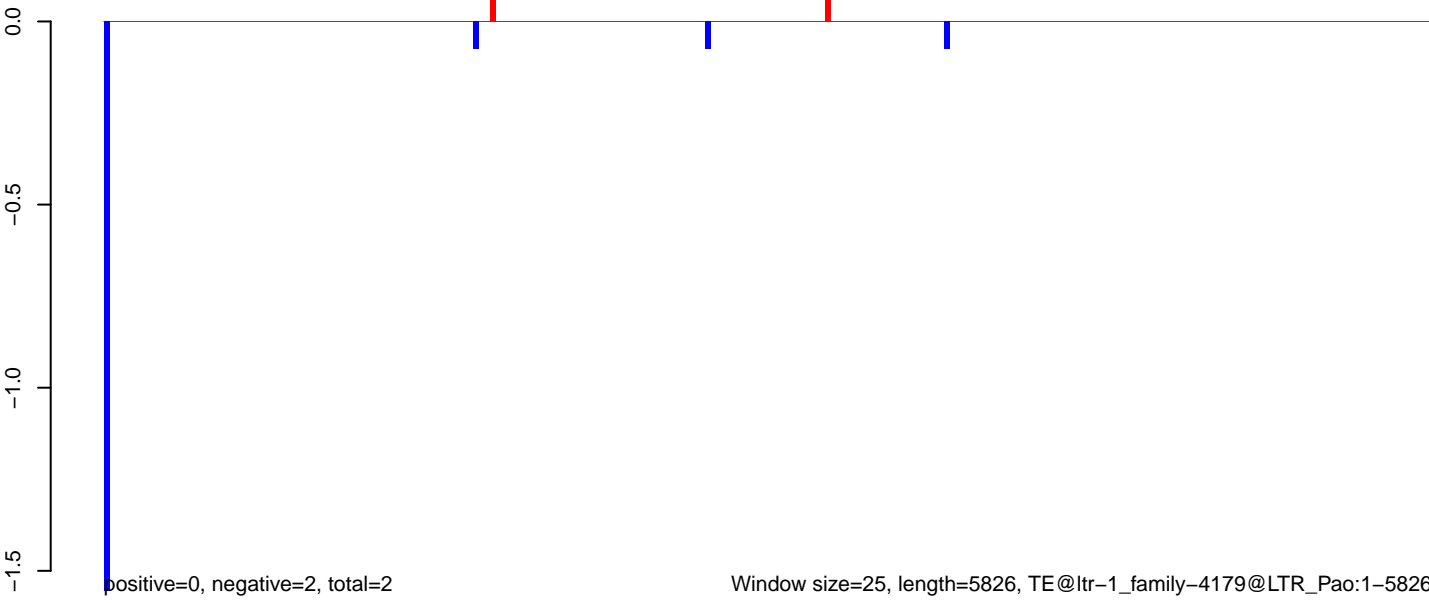
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

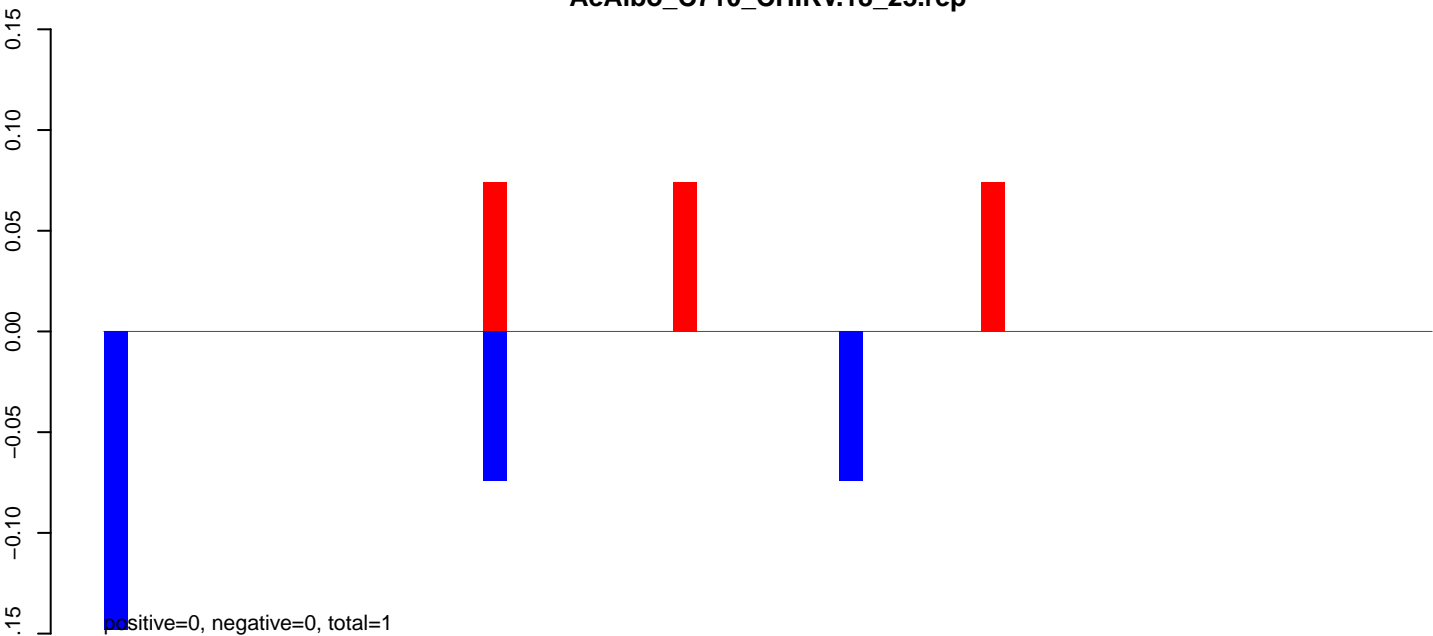


**AeAlbo\_C710\_CHIKV.rep**

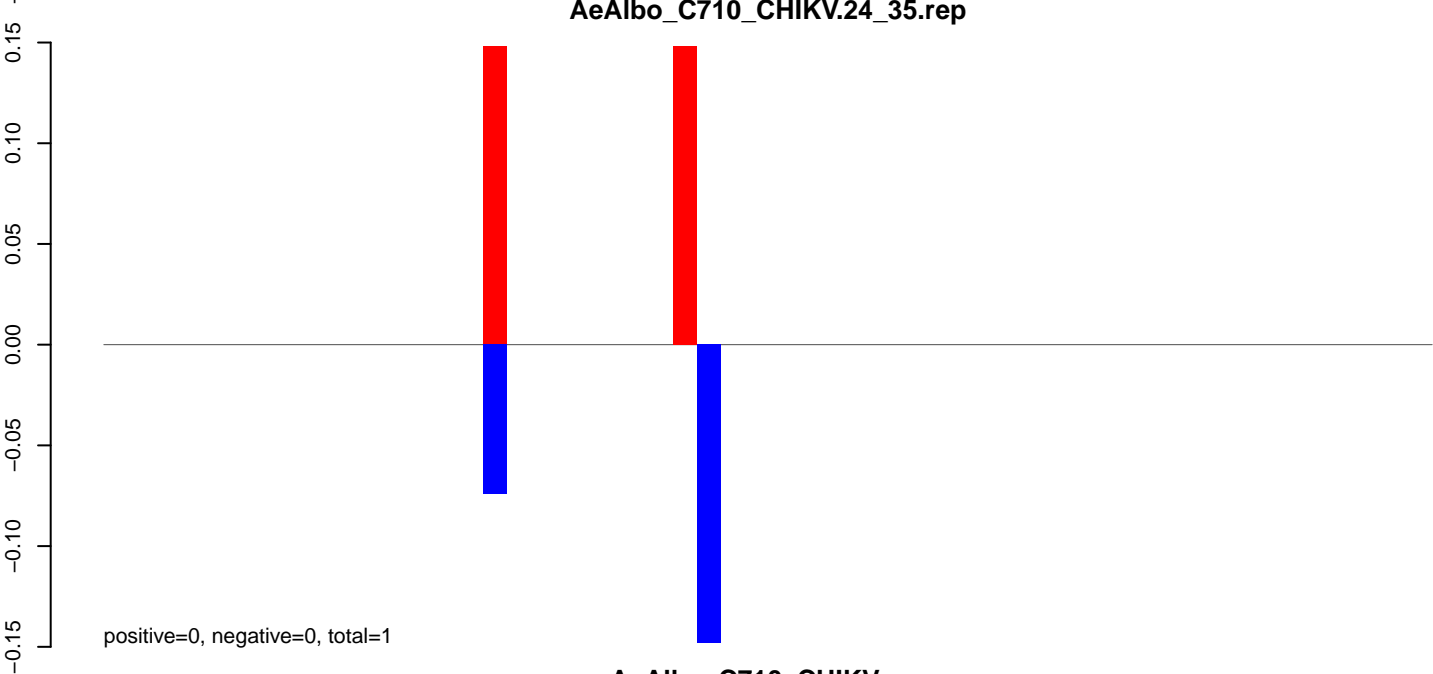




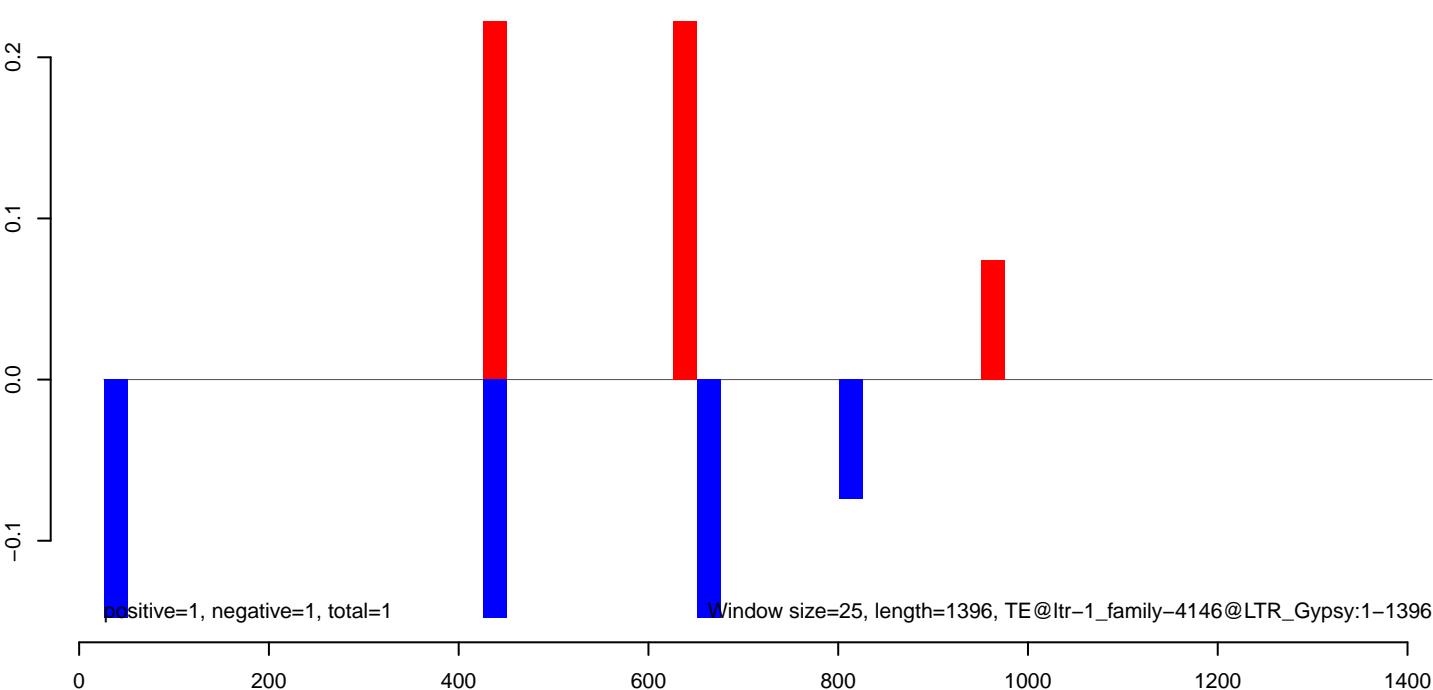
**AeAlbo\_C710\_CHIKV.18\_23.rep**



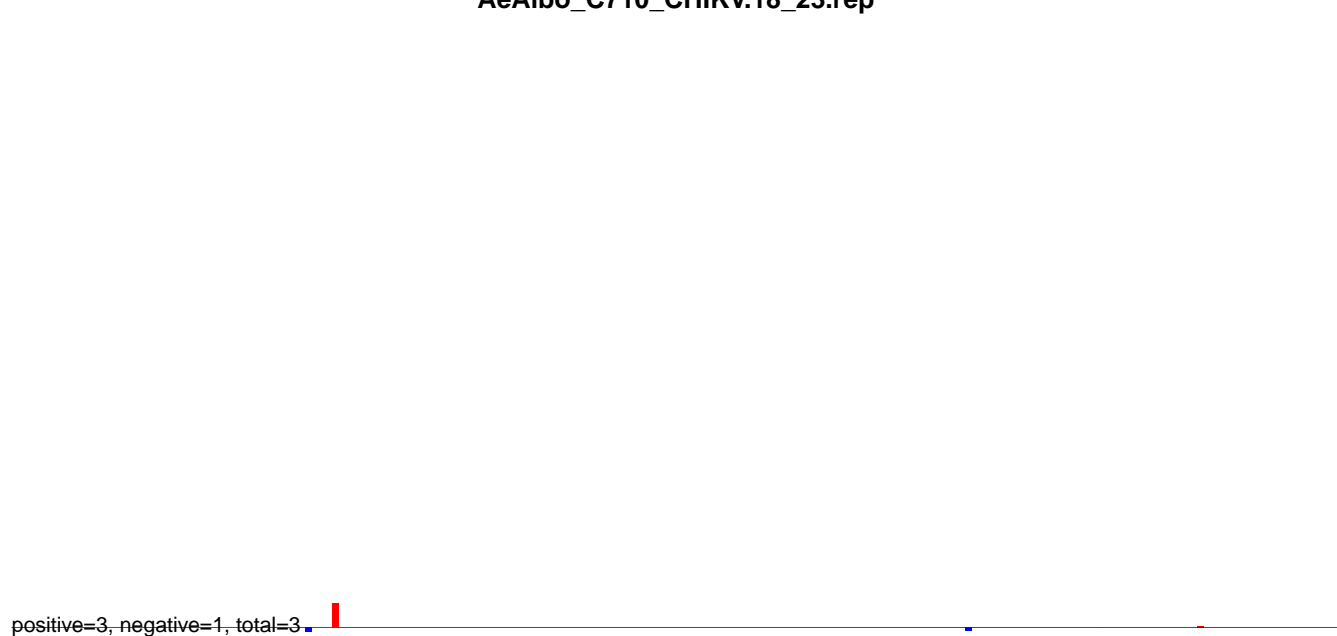
**AeAlbo\_C710\_CHIKV.24\_35.rep**



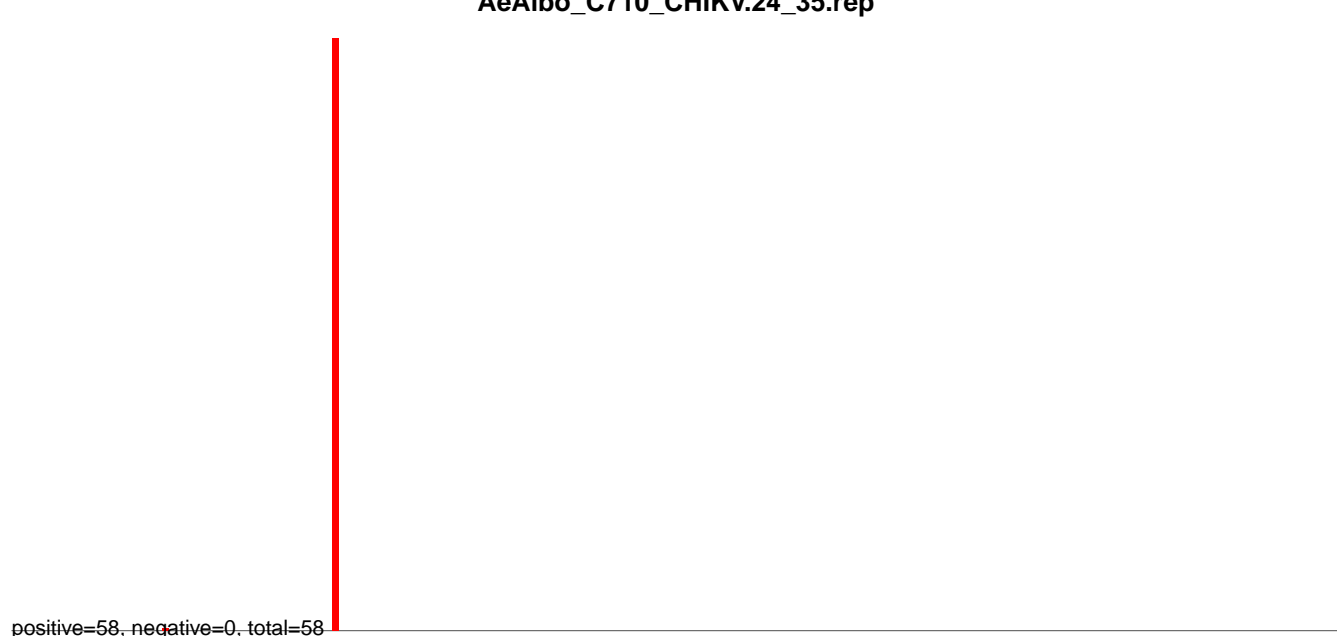
**AeAlbo\_C710\_CHIKV.rep**



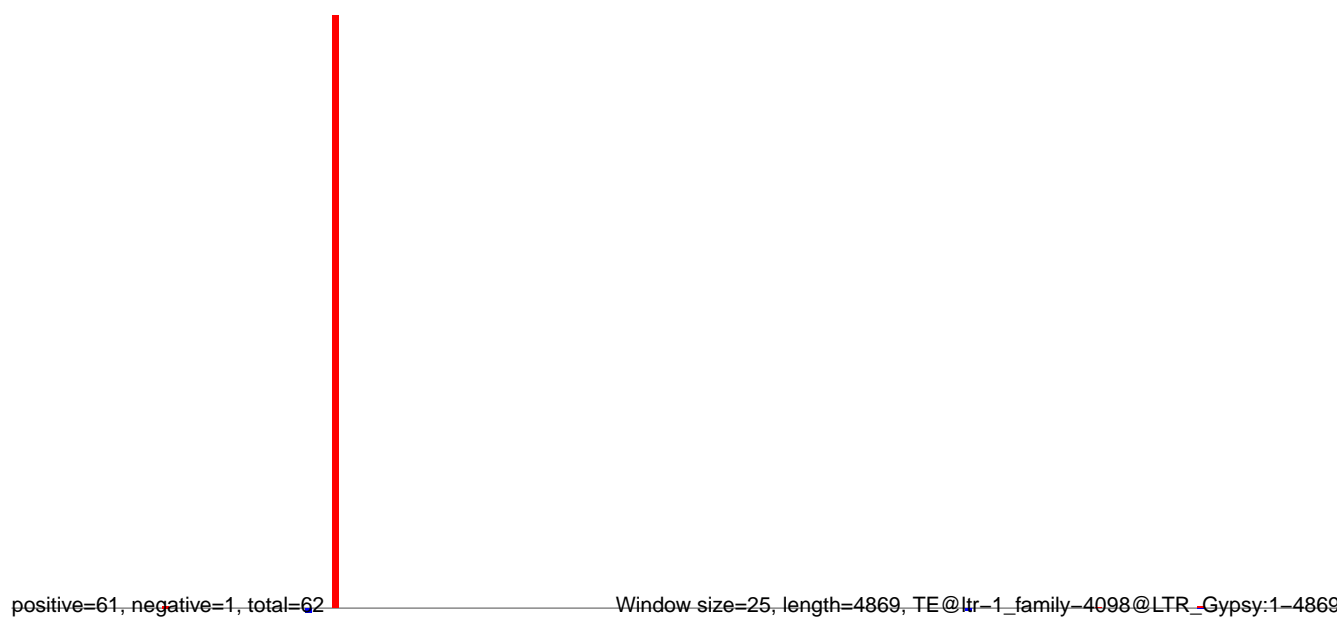
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

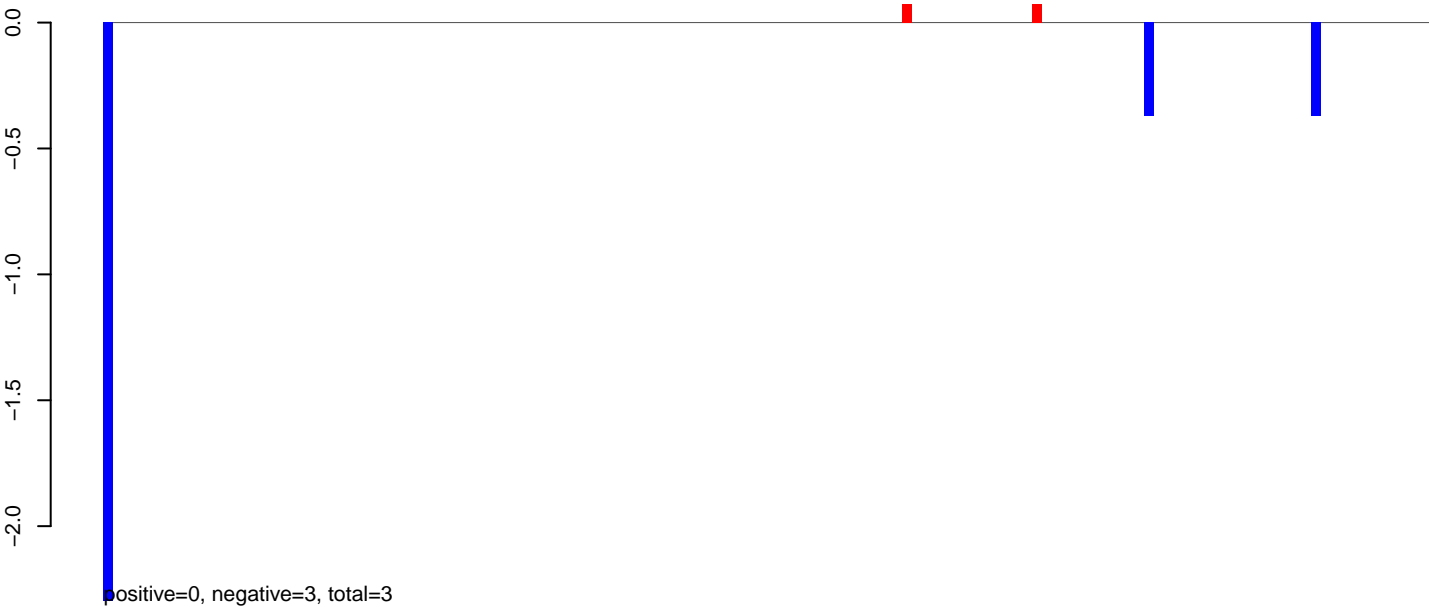


### AeAlbo\_C710\_CHIKV.rep

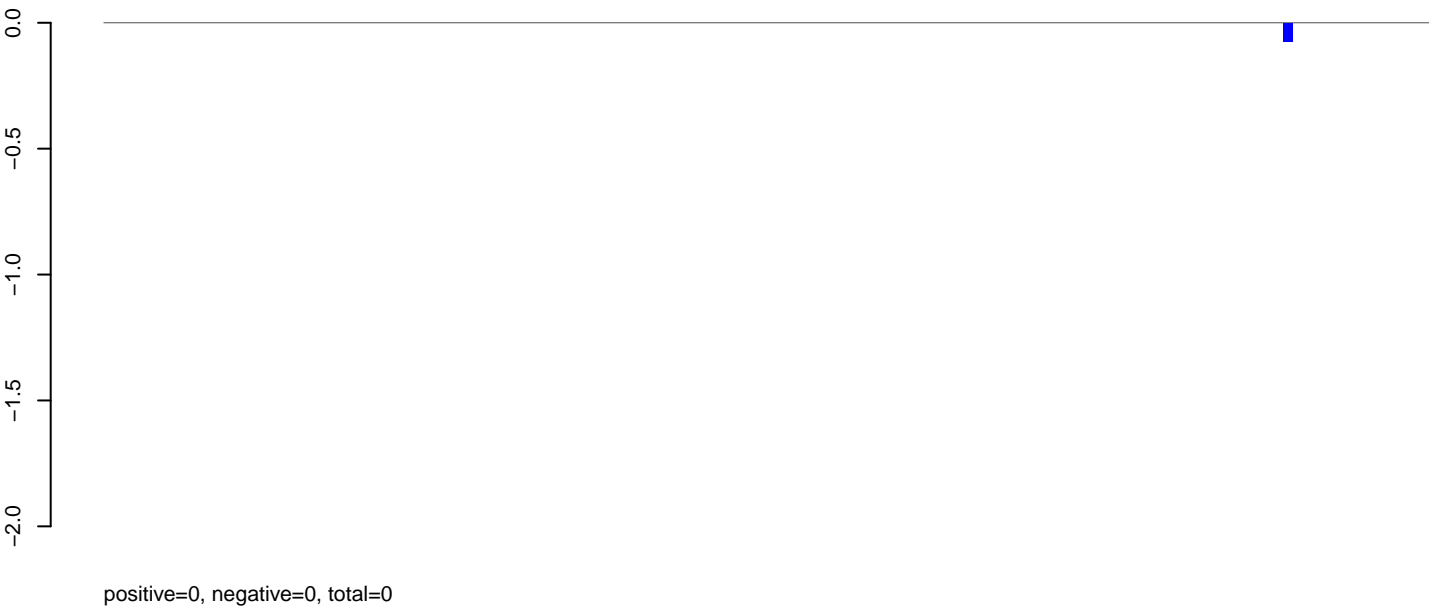


0 1000 2000 3000 4000 5000

AeAlbo\_C710\_CHIKV.18\_23.rep



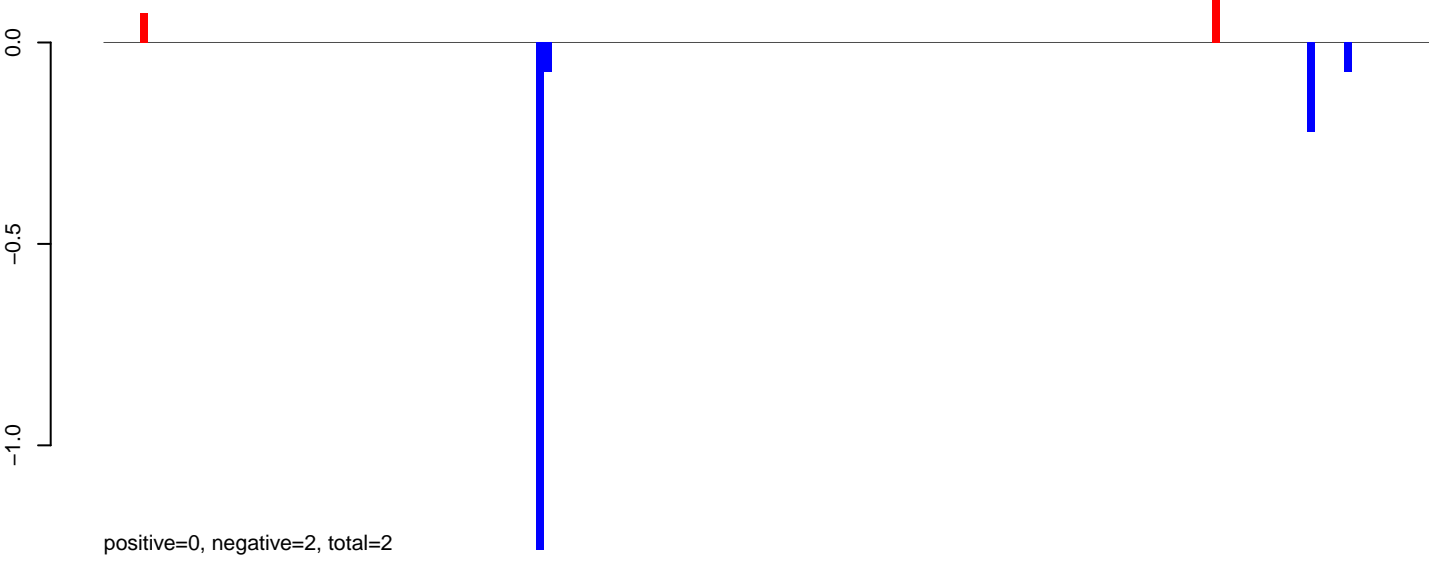
AeAlbo\_C710\_CHIKV.24\_35.rep



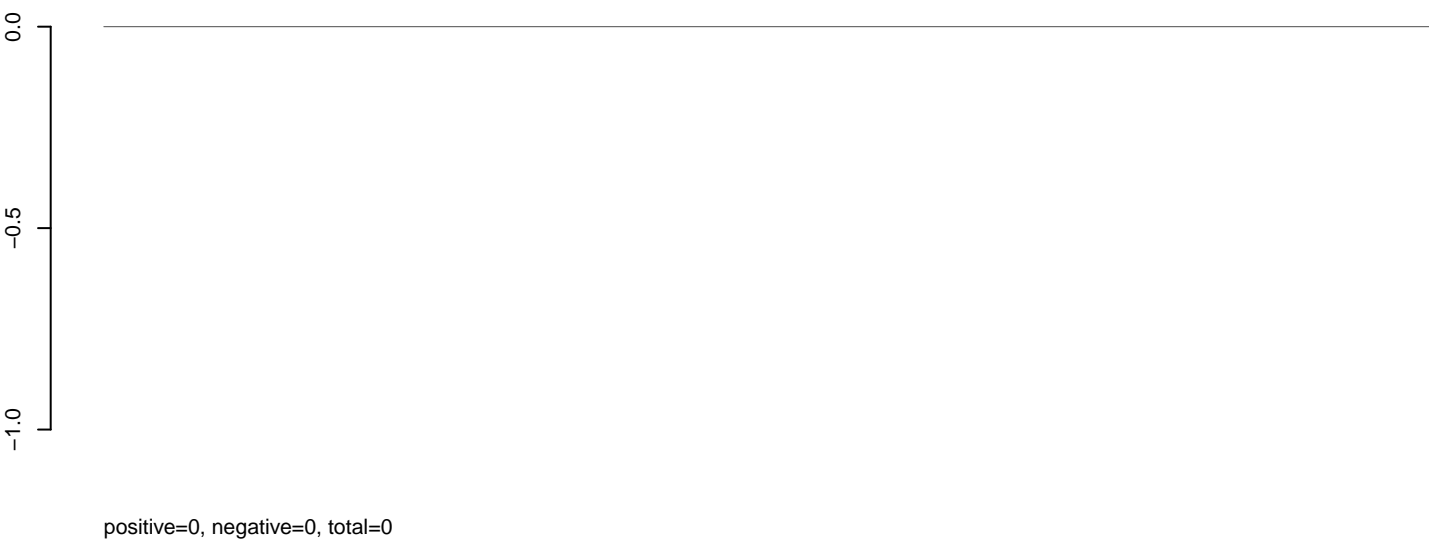
AeAlbo\_C710\_CHIKV.rep



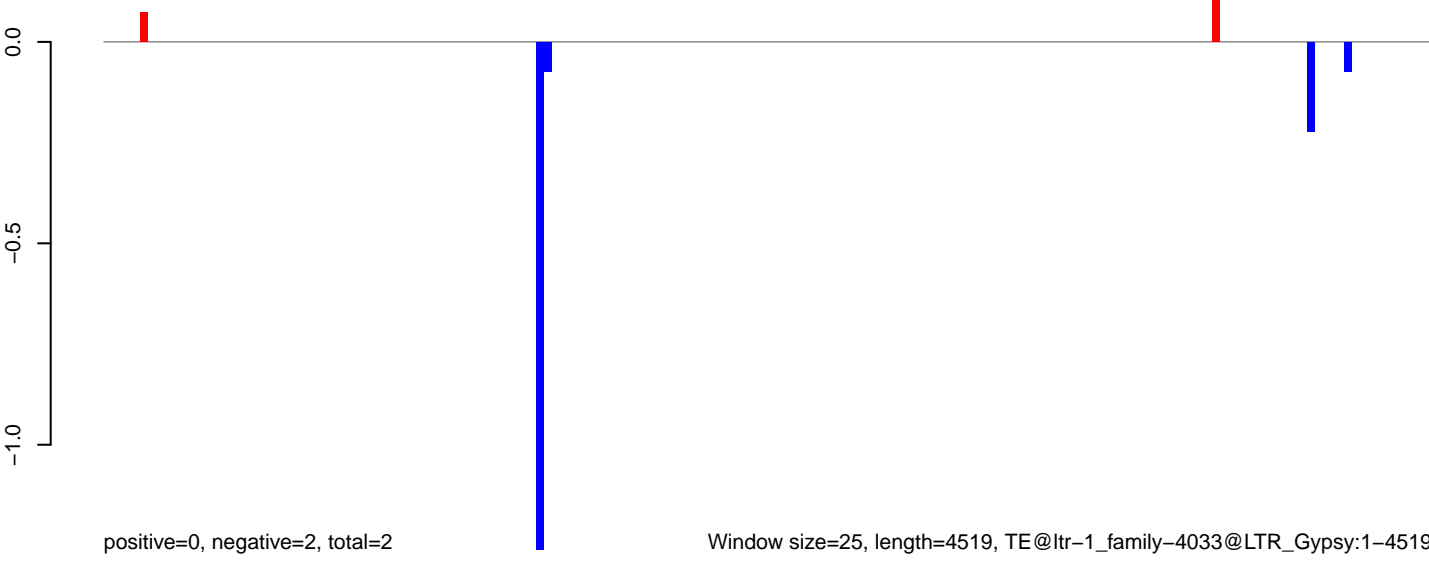
AeAlbo\_C710\_CHIKV.18\_23.rep



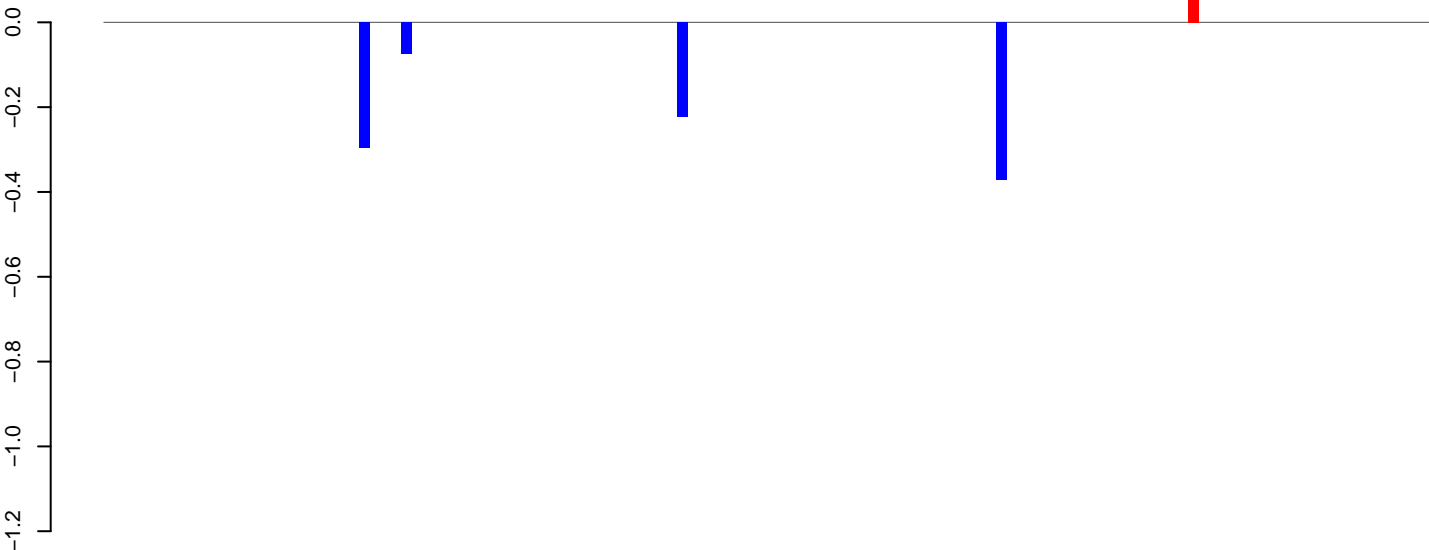
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

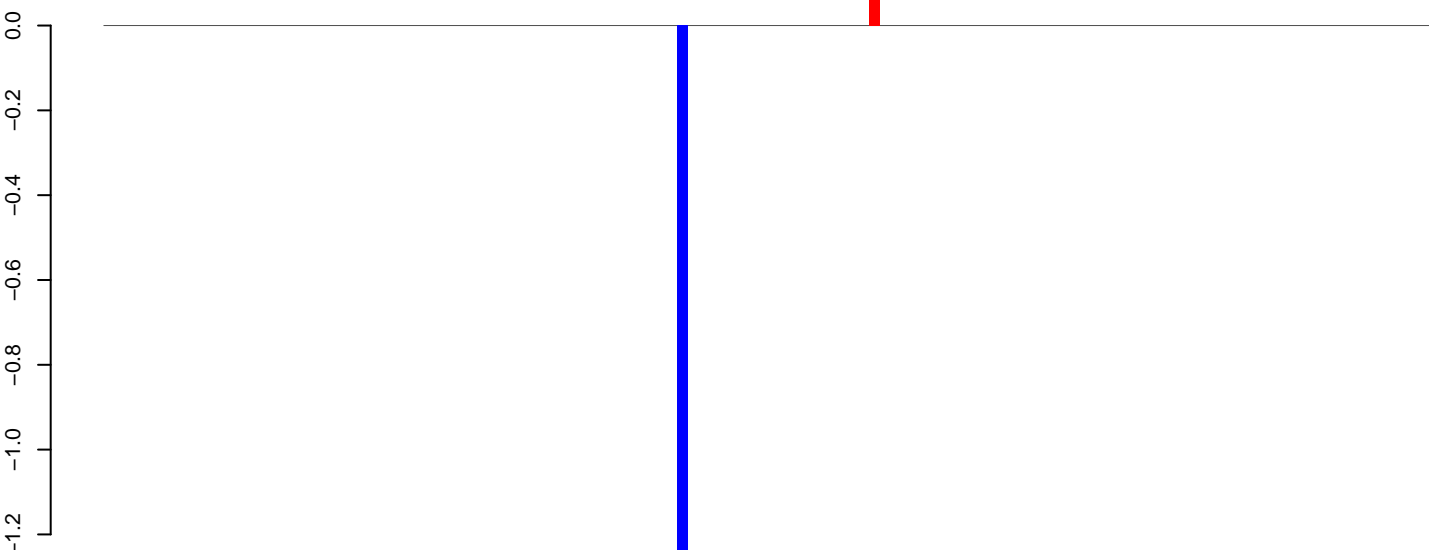


AeAlbo\_C710\_CHIKV.18\_23.rep



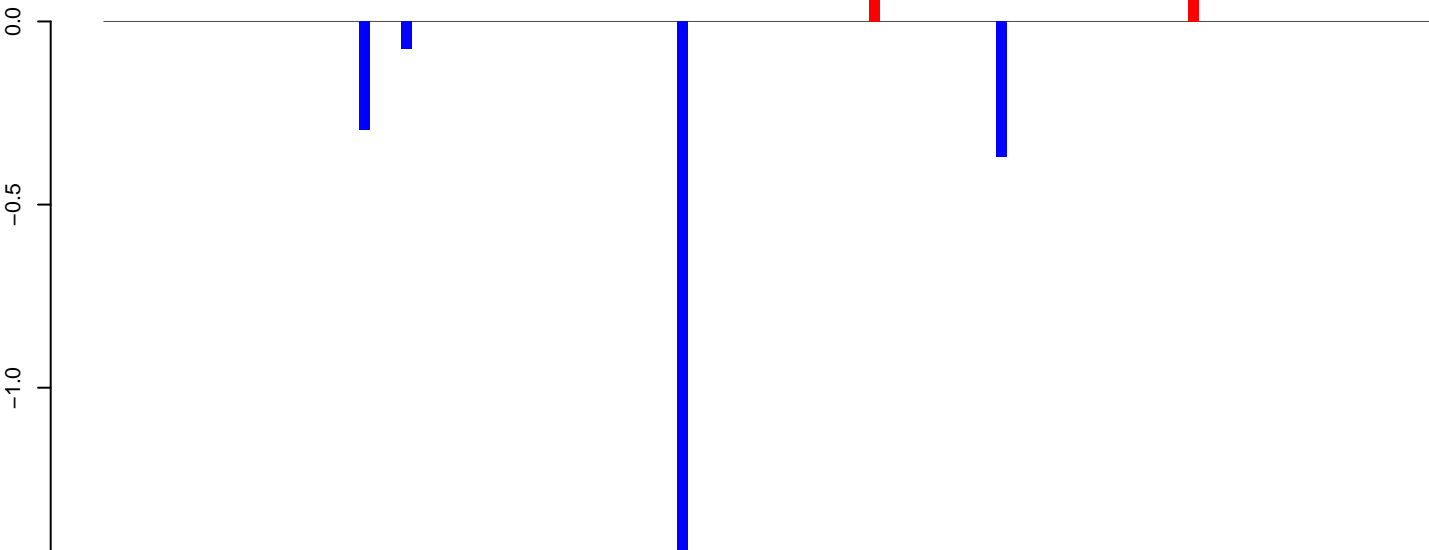
positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.rep



positive=0, negative=2, total=2

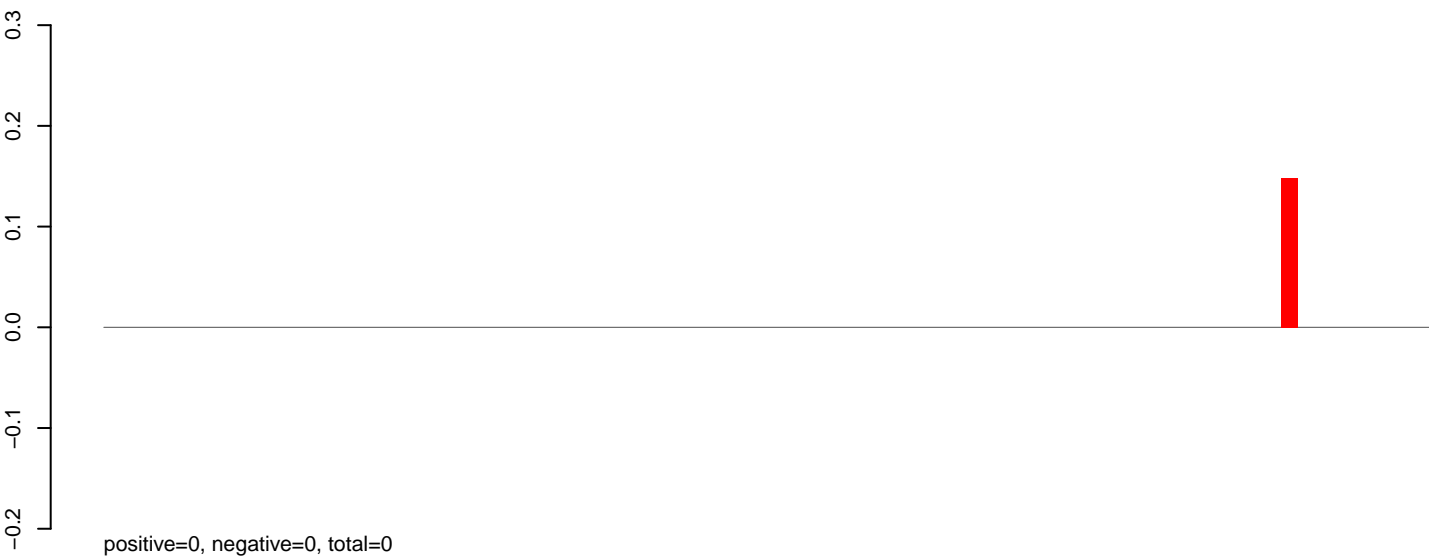
Window size=25, length=3112, TE@ltr-1\_family-3994@LTR\_Copia:1-3112

0 500 1000 1500 2000 2500 3000

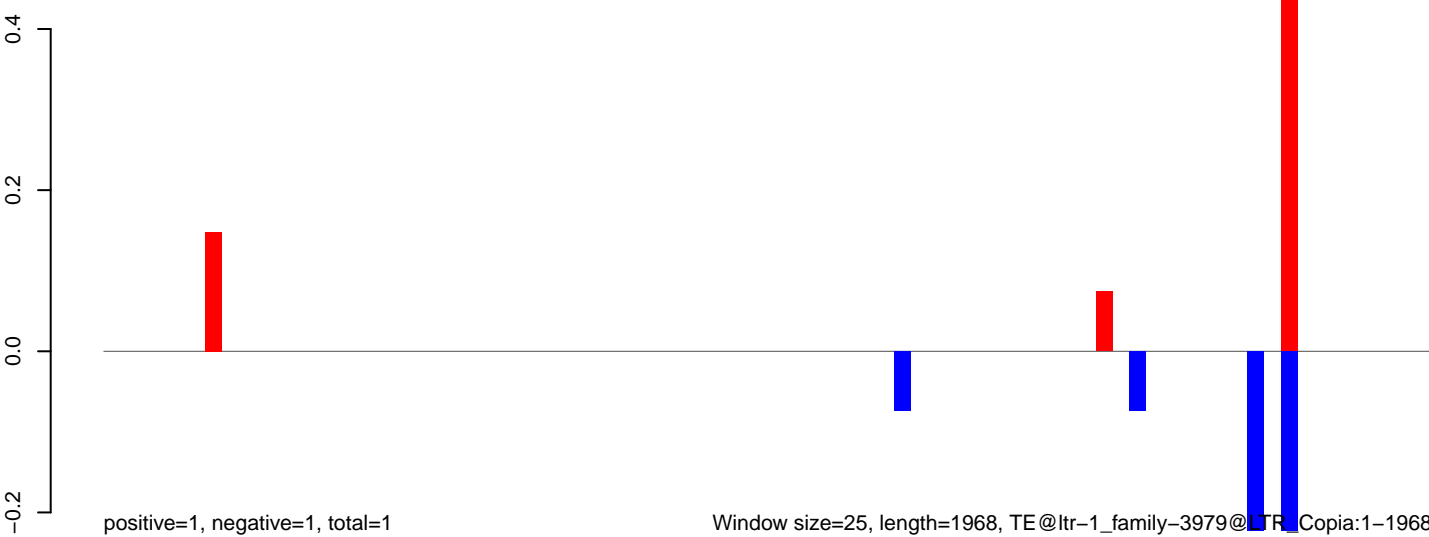
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



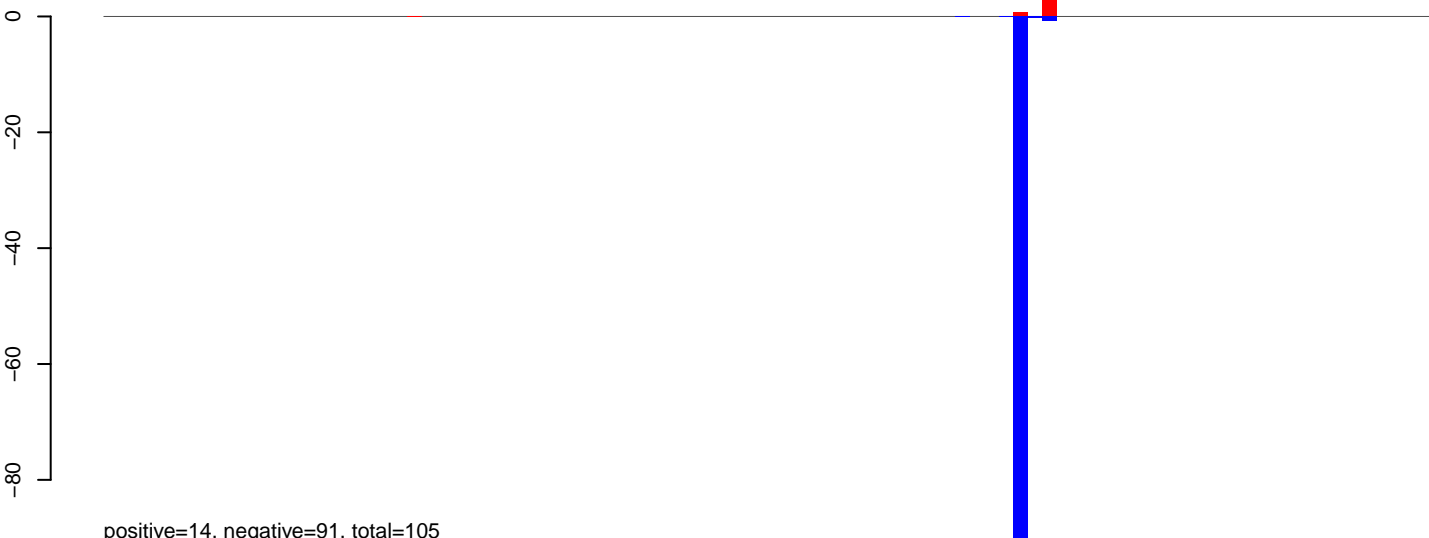
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=1968, TE@ltr-1\_family-3979@LTR\_Copia:1-1968

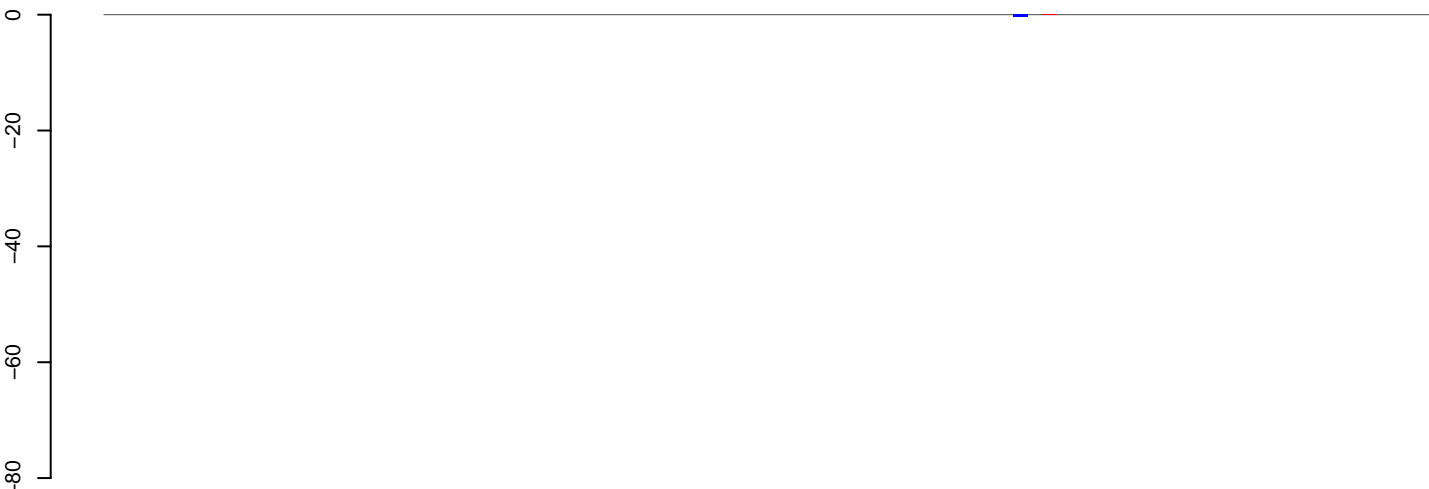
0 500 1000 1500 2000

AeAlbo\_C710\_CHIKV.18\_23.rep



positive=14, negative=91, total=105

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C710\_CHIKV.rep

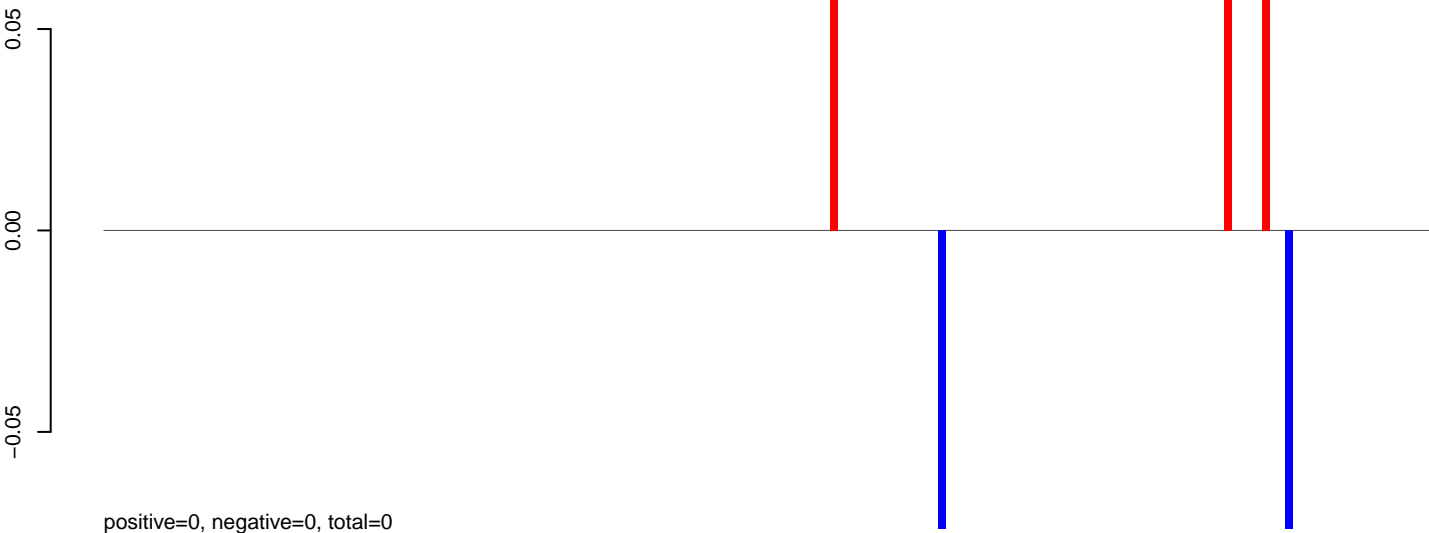


positive=14, negative=92, total=106

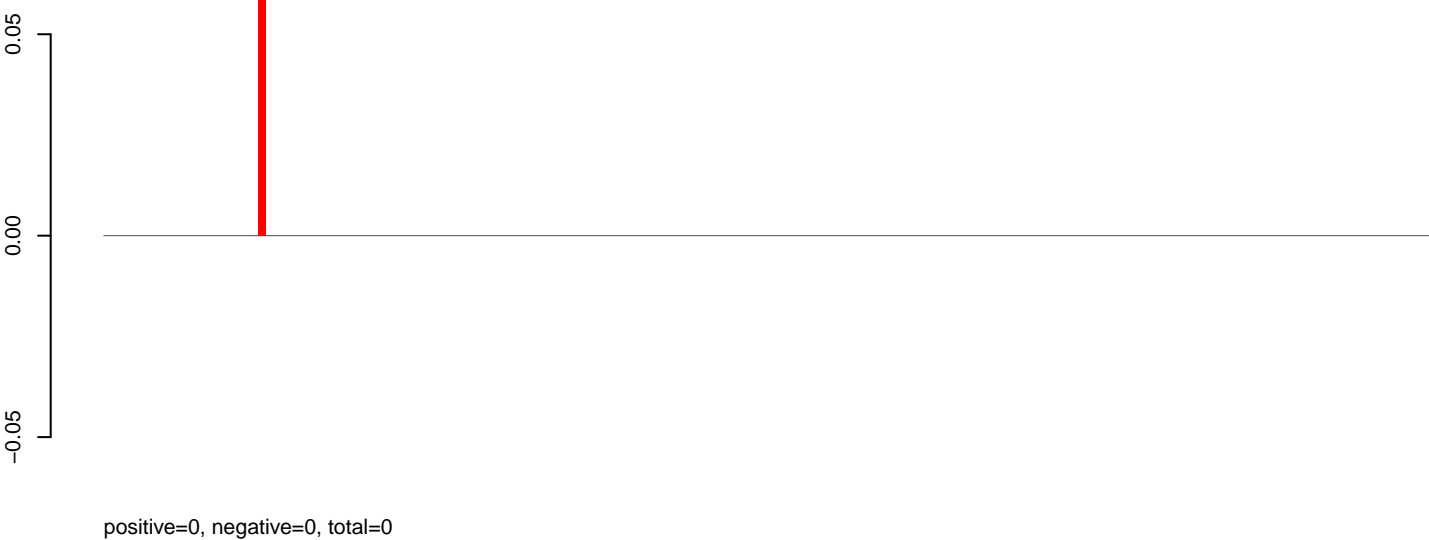
Window size=25, length=2293, TE@ltr-1\_family-3930@LINE\_R1-LOA:1-2293

0 500 1000 1500 2000

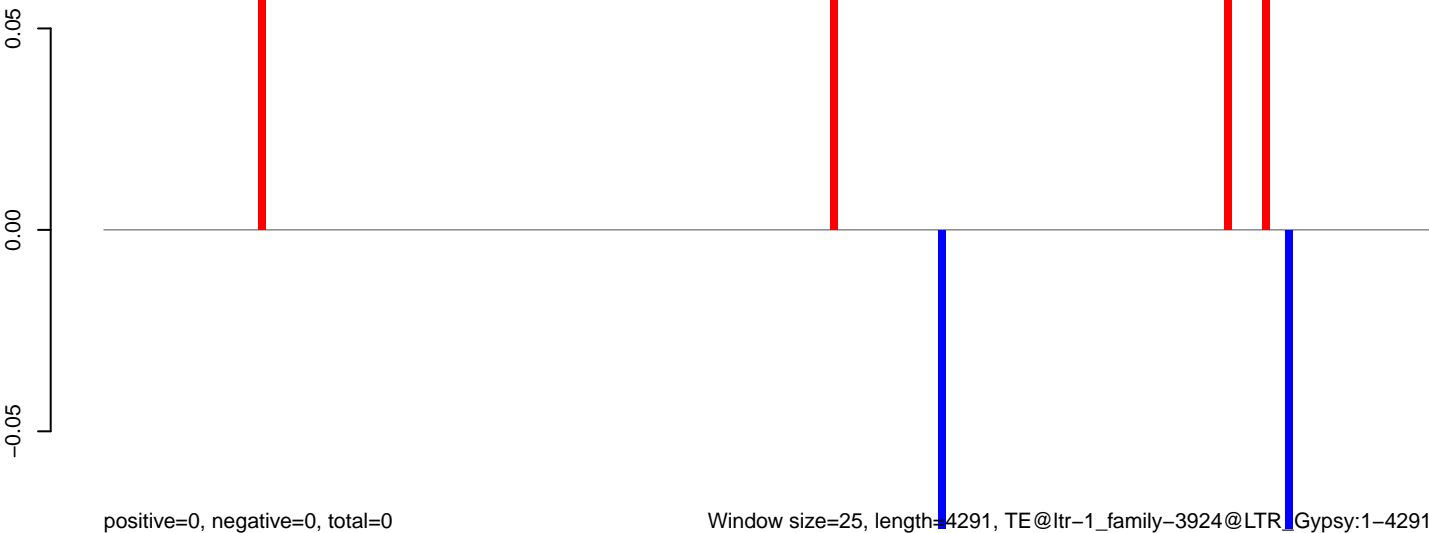
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

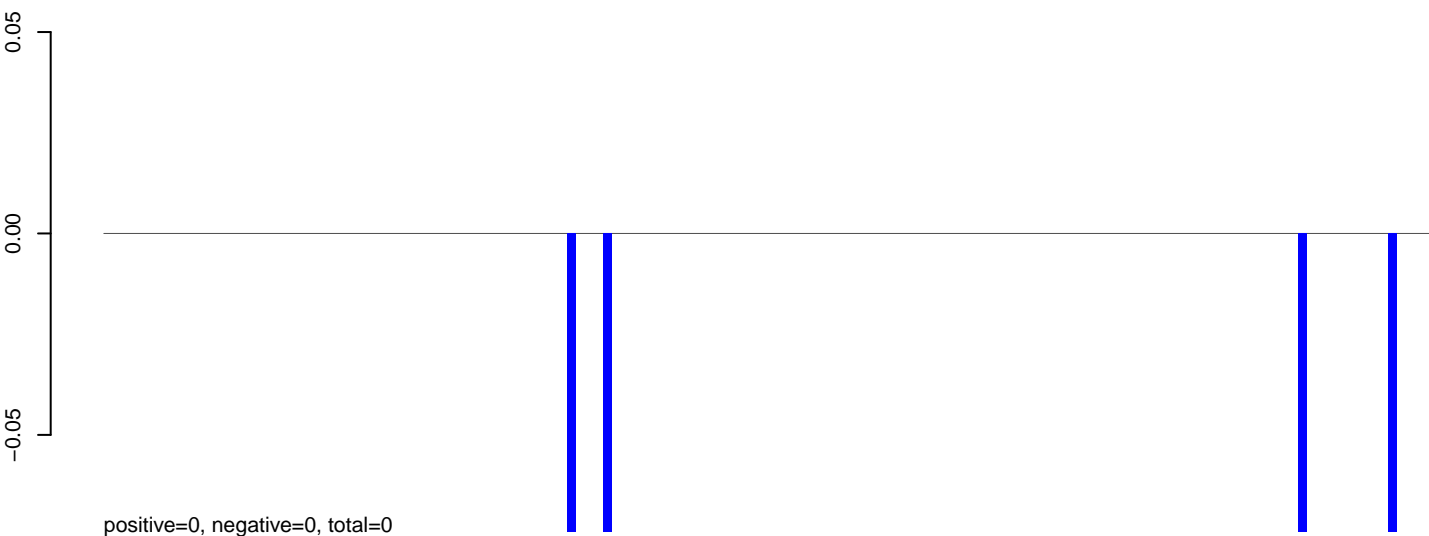


Window size=25, length=4291, TE@ltr-1\_family-3924@LTR\_Gypsy:1-4291

0 1000 2000 3000 4000



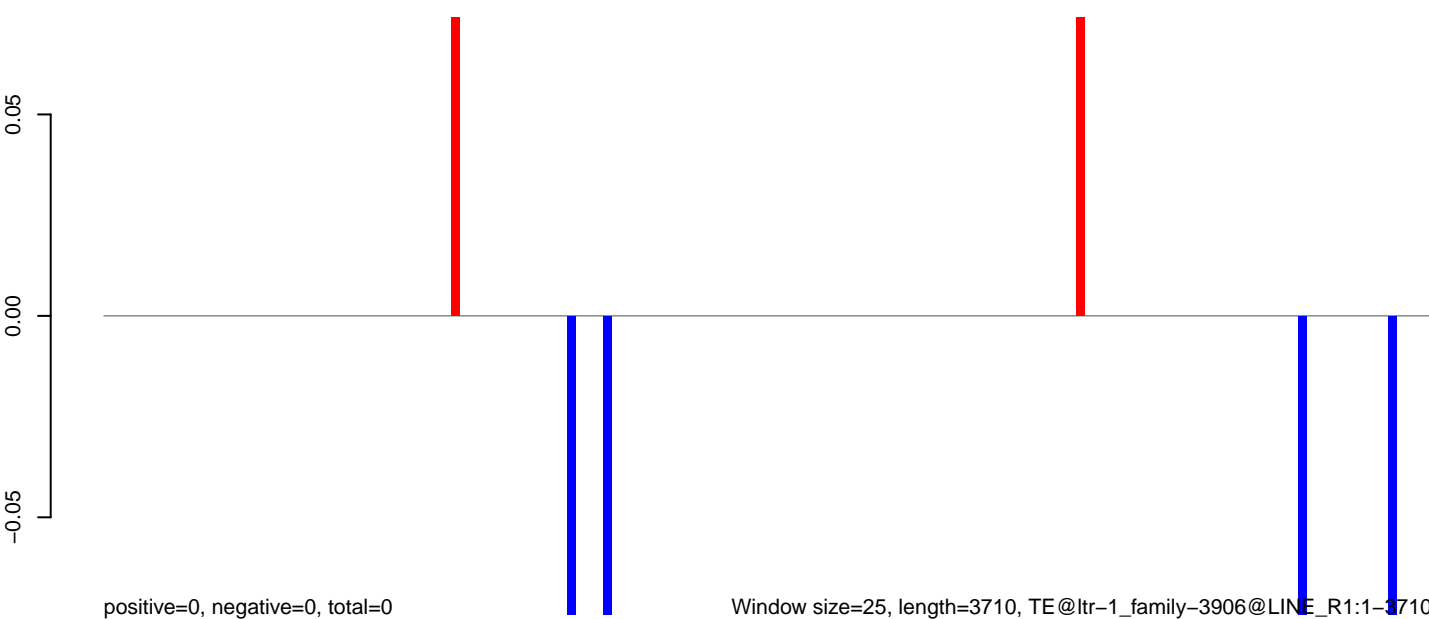
AeAlbo\_C710\_CHIKV.18\_23.rep



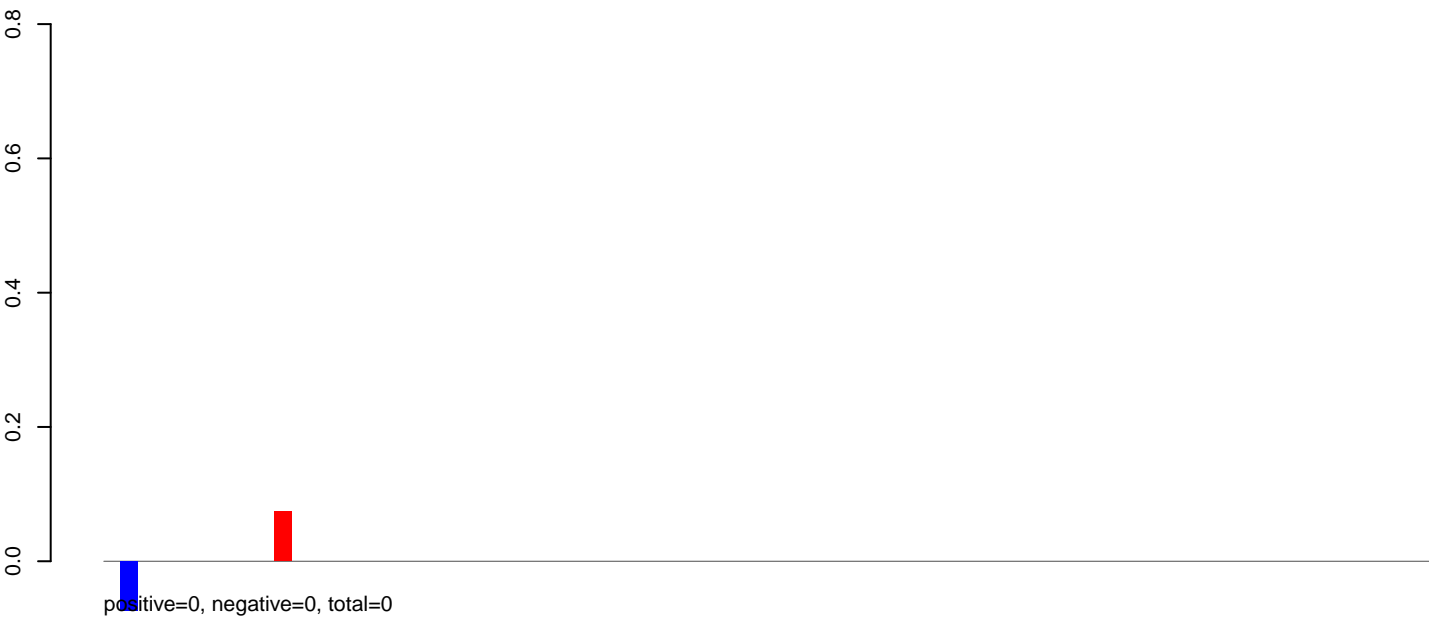
AeAlbo\_C710\_CHIKV.24\_35.rep



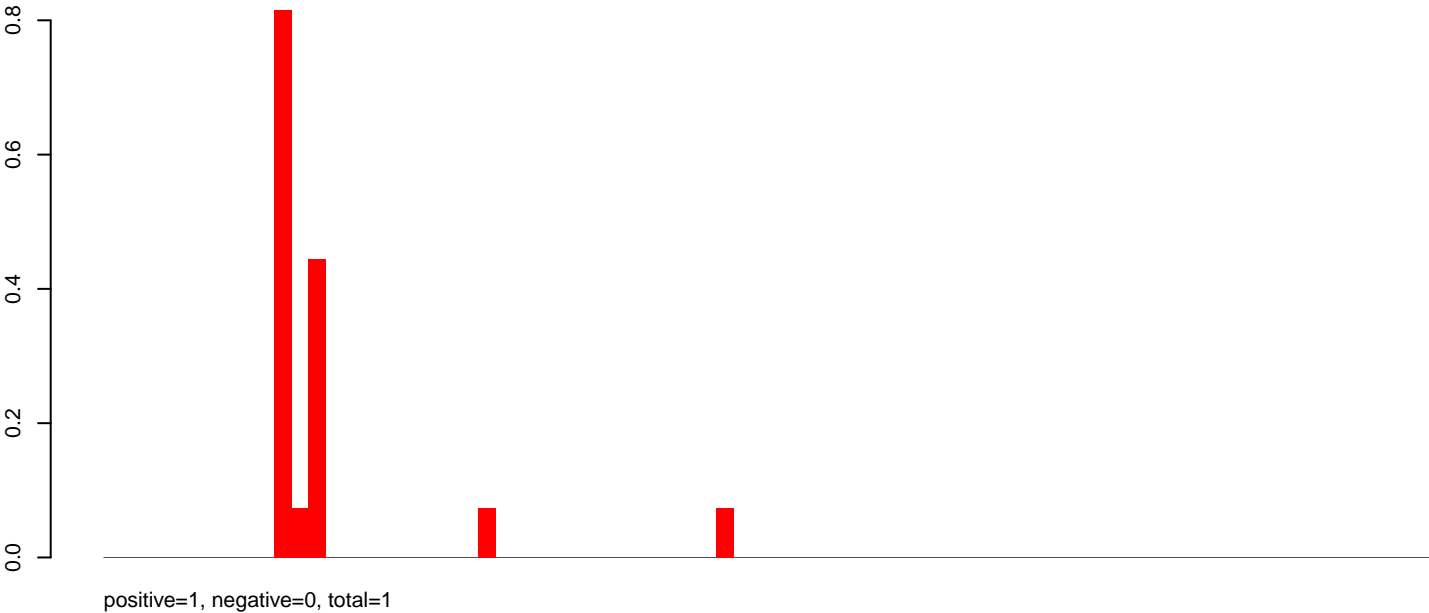
AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

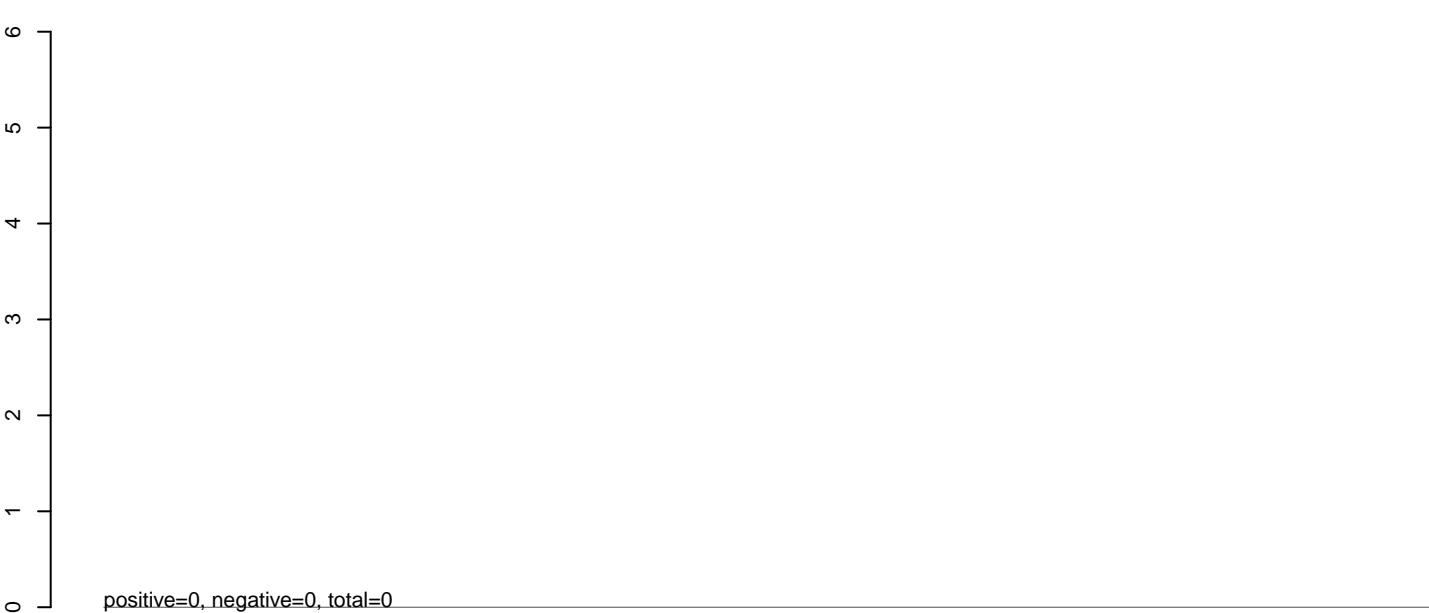


Window size=25, length=1926, TE@ltr-1\_family-3874@LTR\_Pao:1-1926

### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

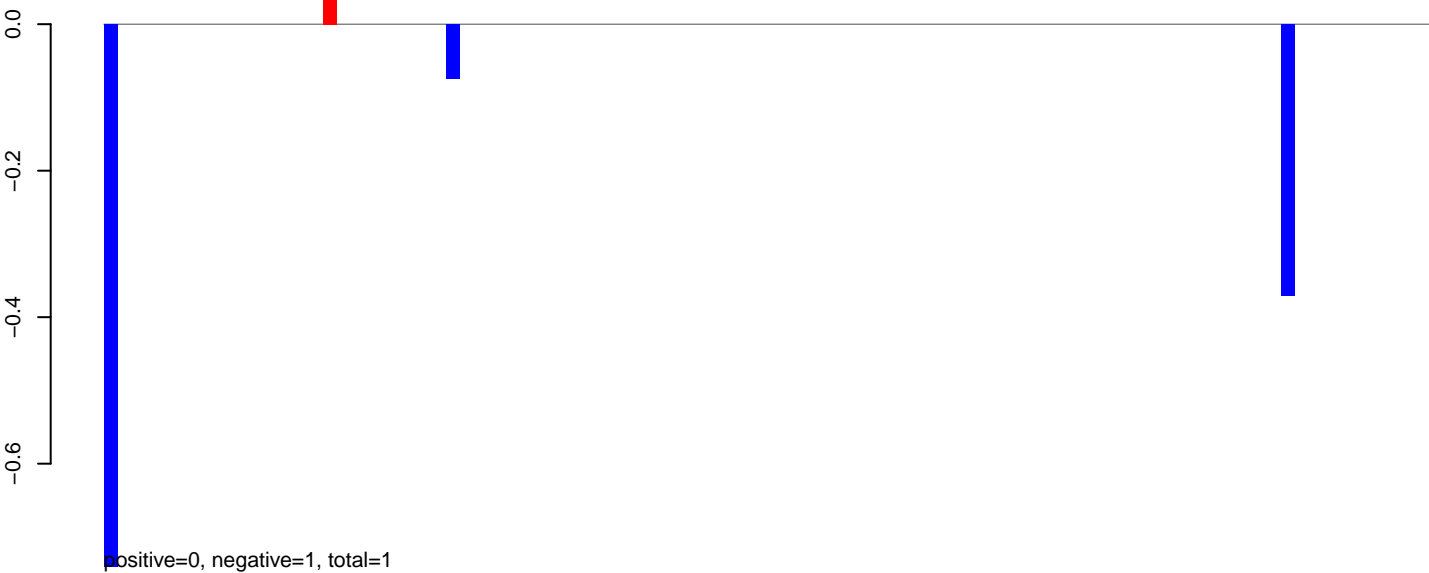


### AeAlbo\_C710\_CHIKV.rep

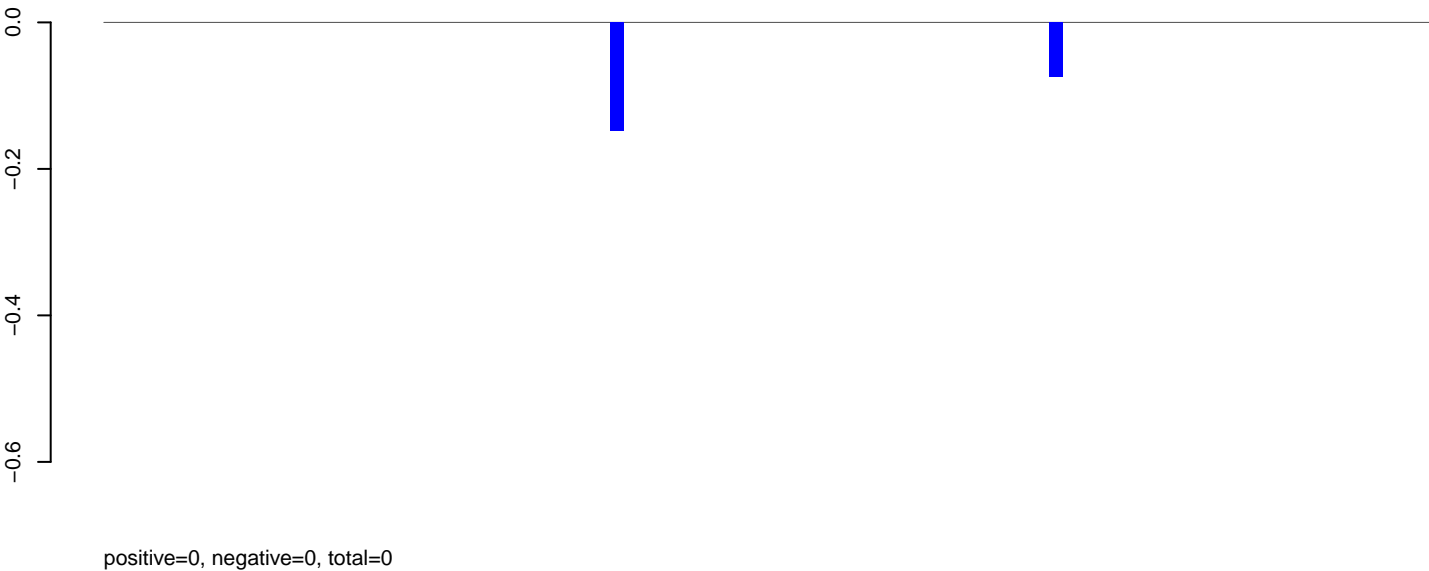


0 1000 2000 3000 4000 5000

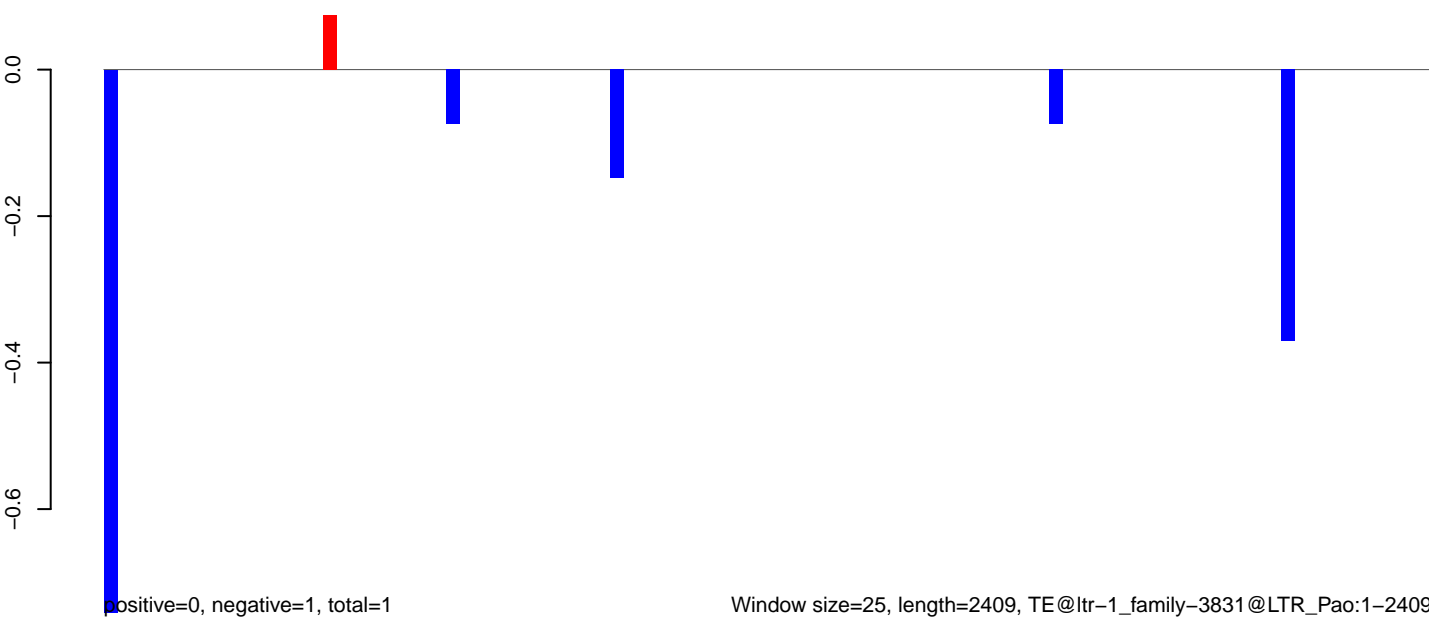
AeAlbo\_C710\_CHIKV.18\_23.rep



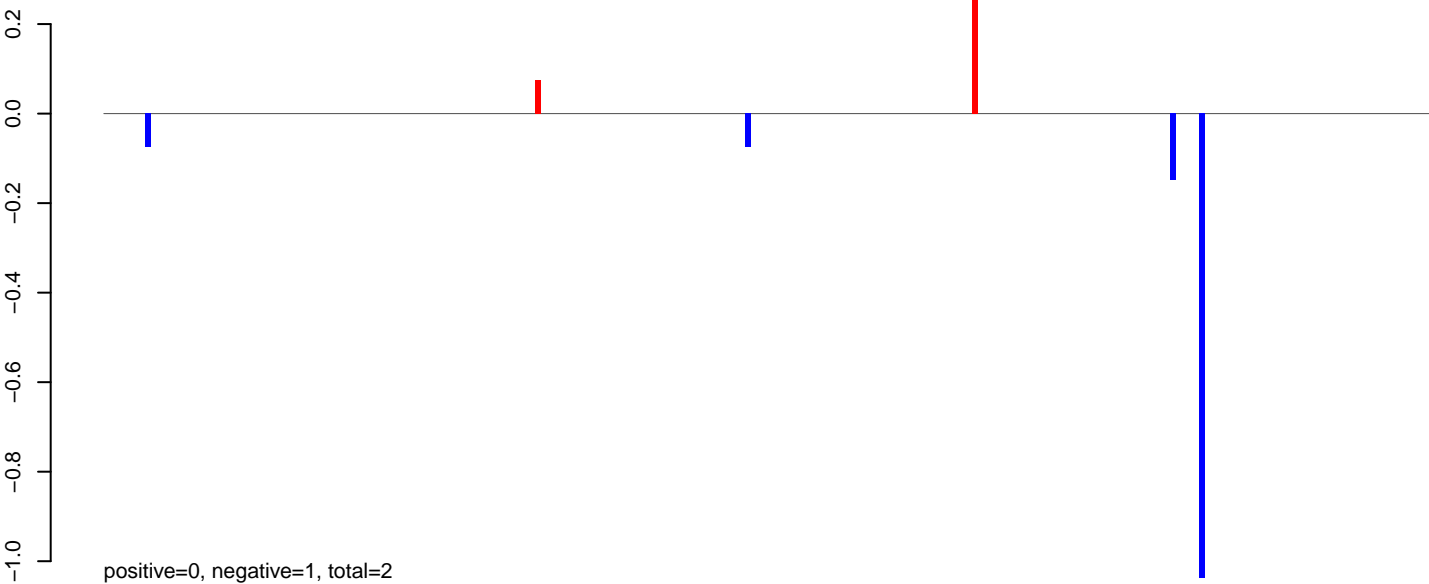
AeAlbo\_C710\_CHIKV.24\_35.rep



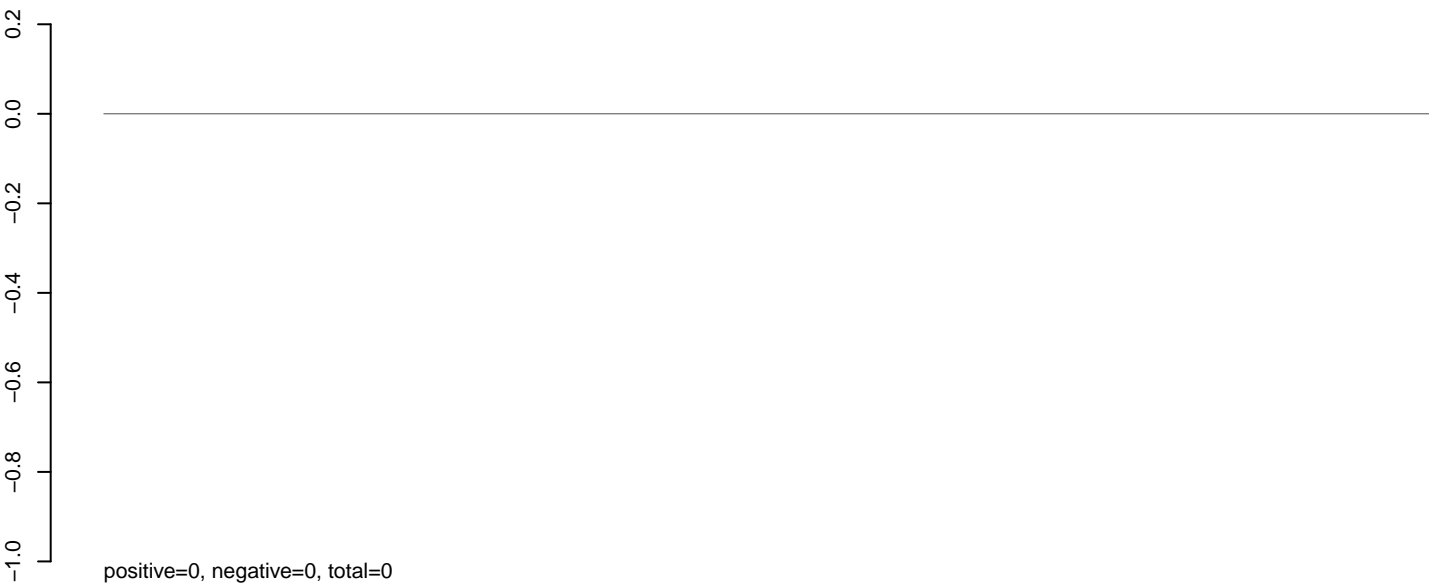
AeAlbo\_C710\_CHIKV.rep



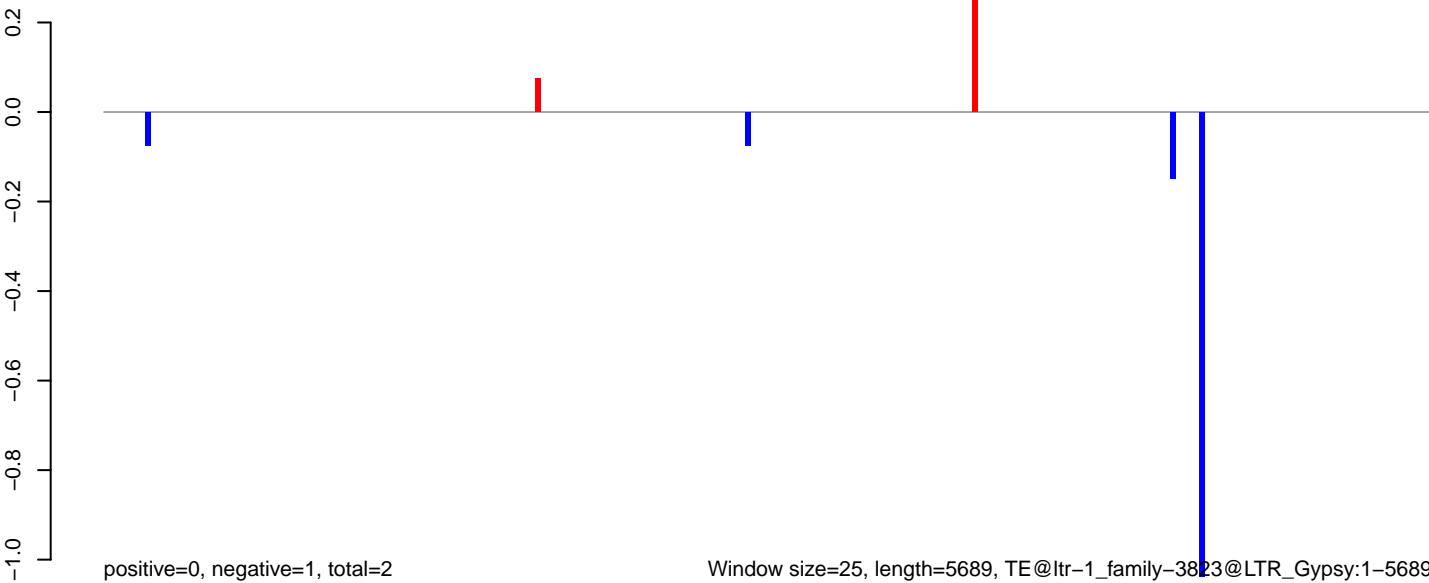
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



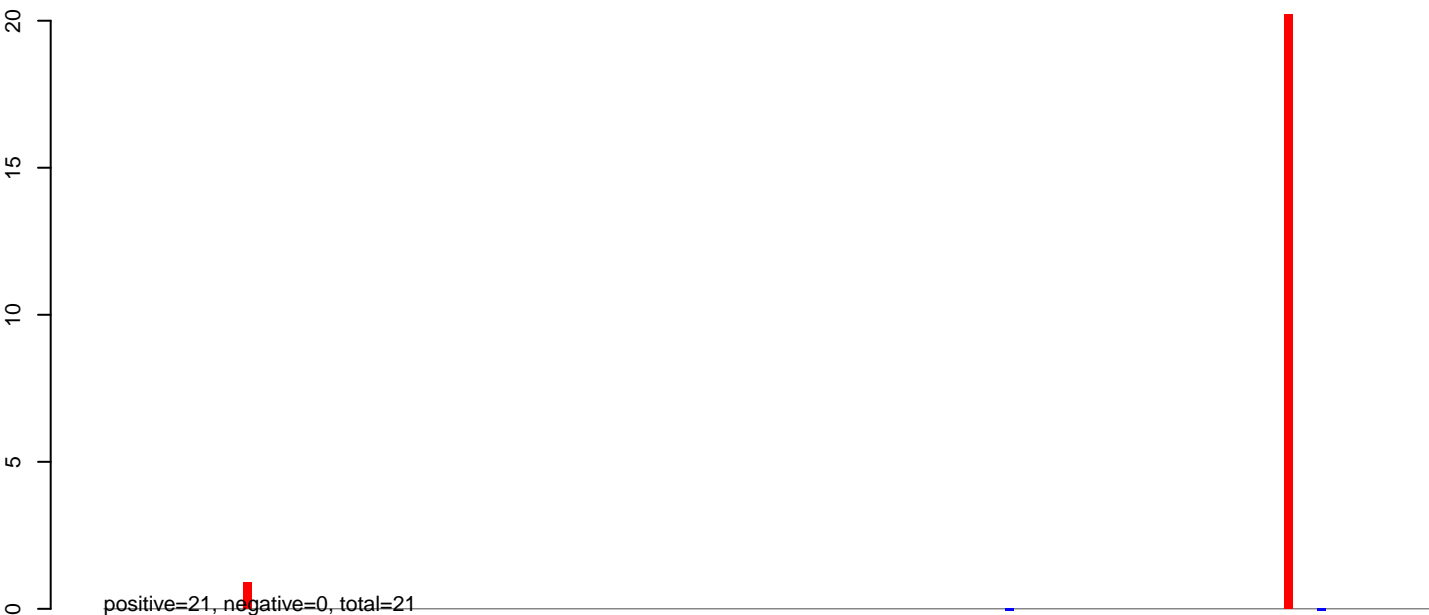
**AeAlbo\_C710\_CHIKV.rep**



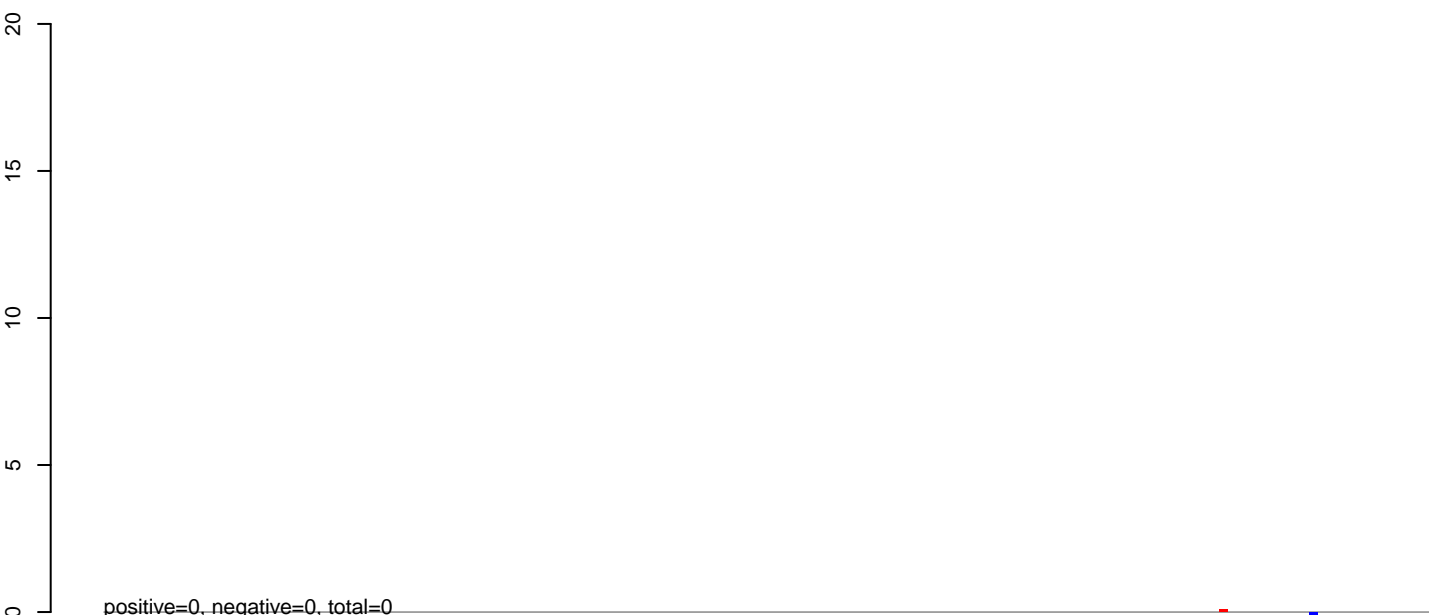
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0 1000 2000 3000 4000 5000

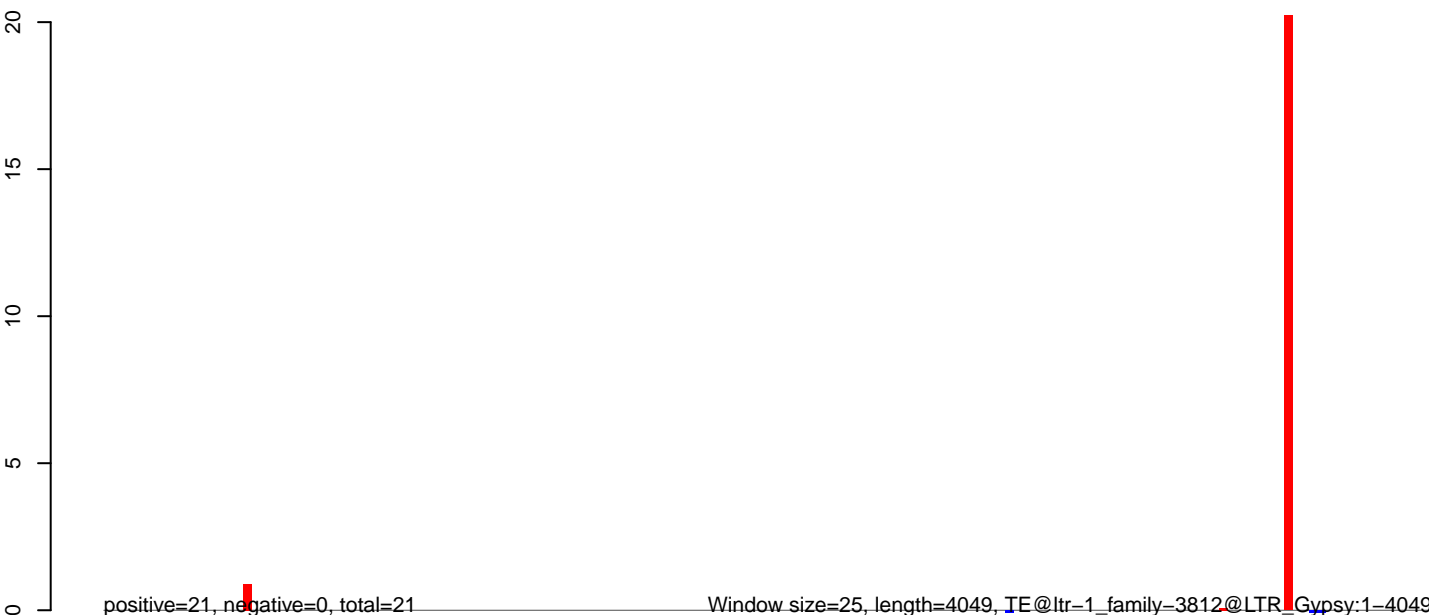
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



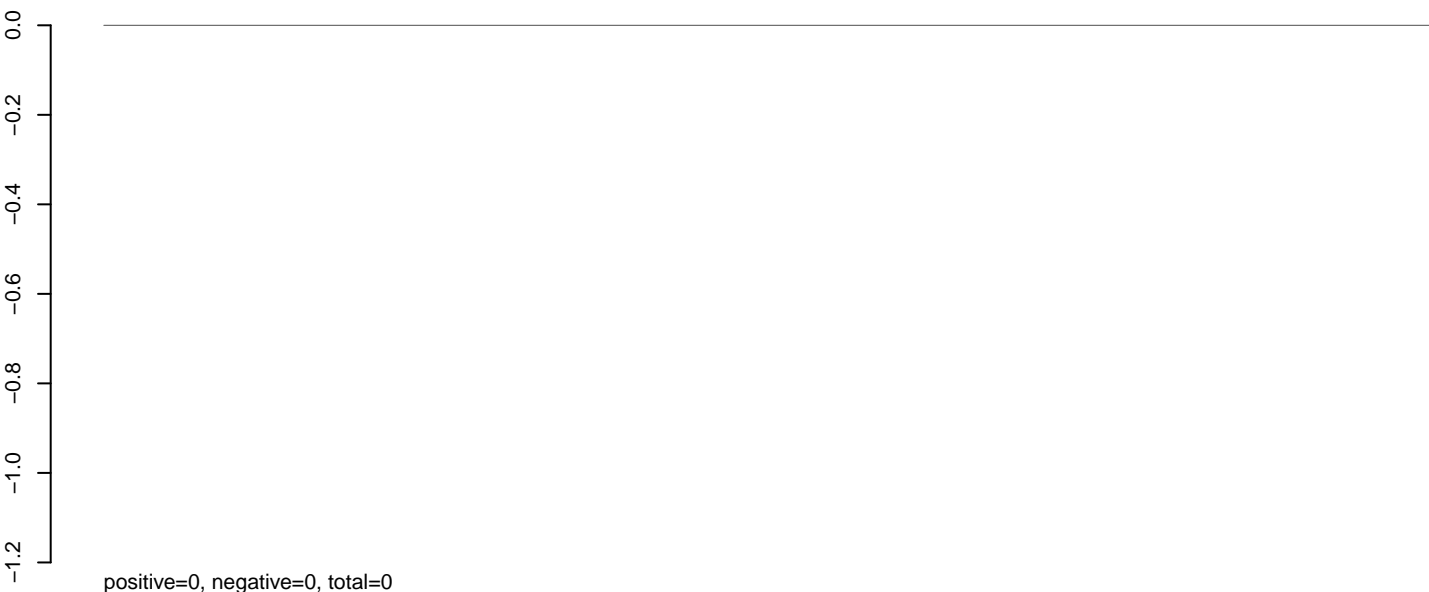
AeAlbo\_C710\_CHIKV.rep



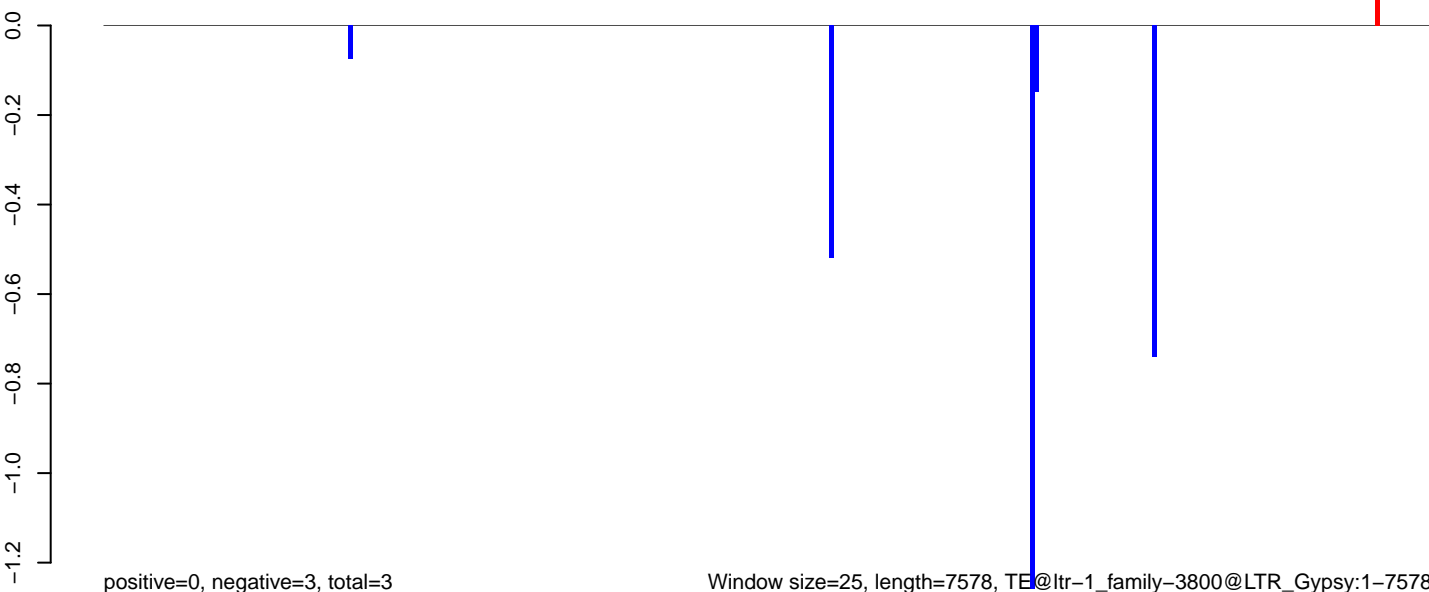
### AeAlbo\_C710\_CHIKV.18\_23.rep



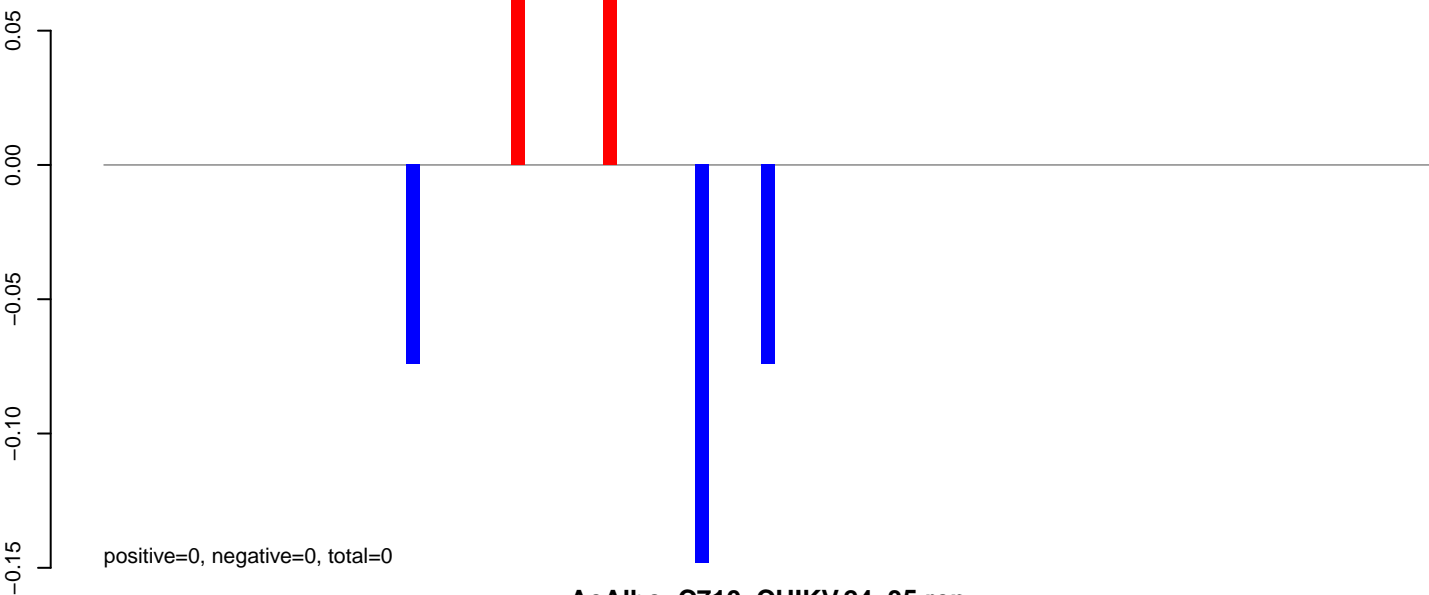
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



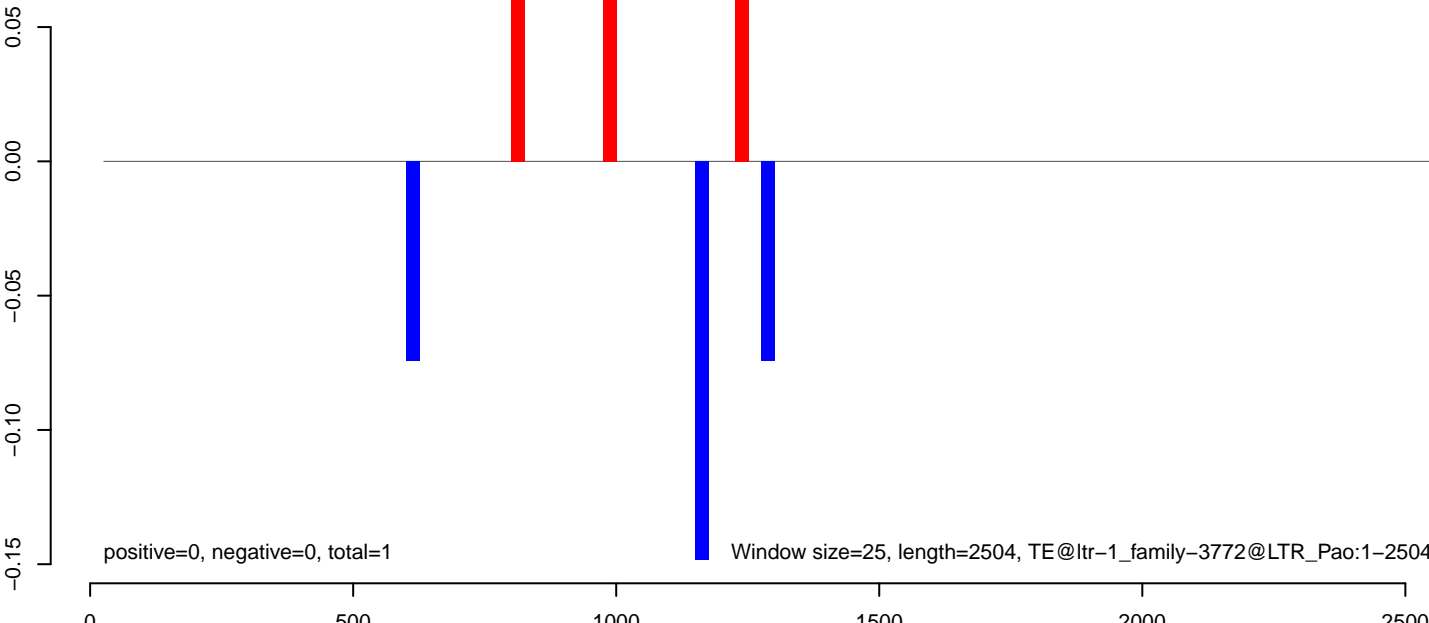
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

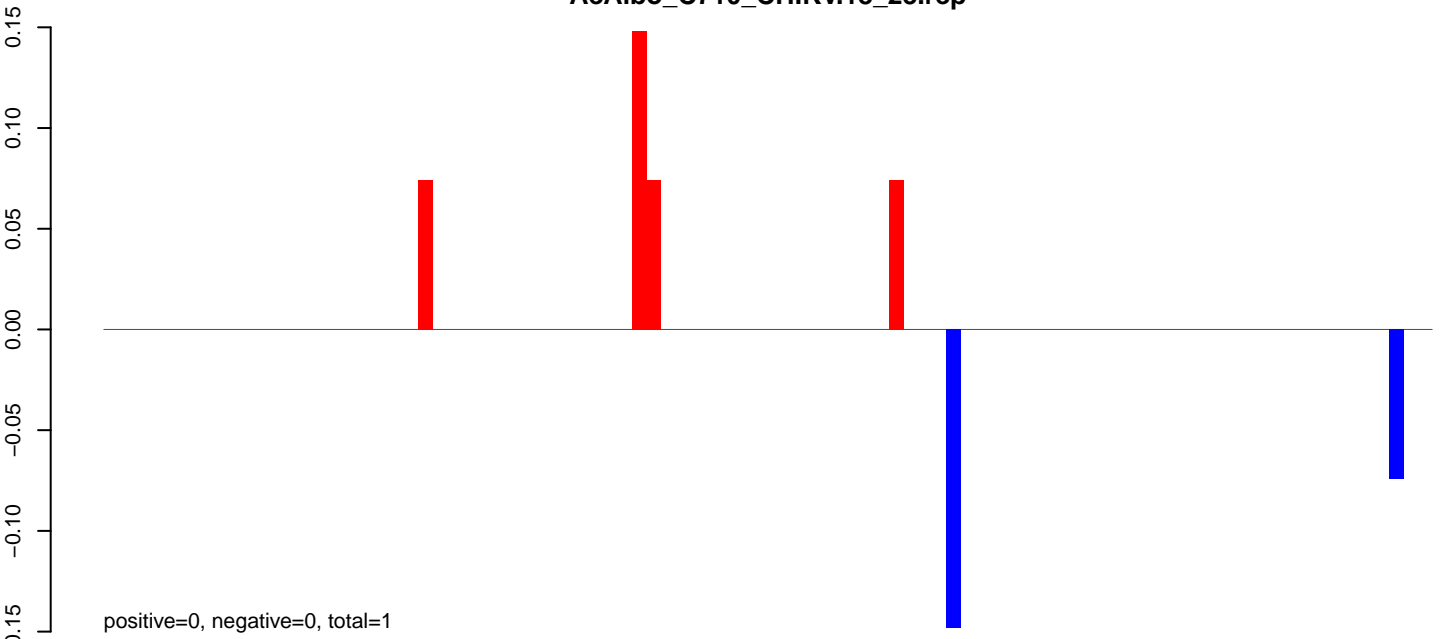


**AeAlbo\_C710\_CHIKV.rep**

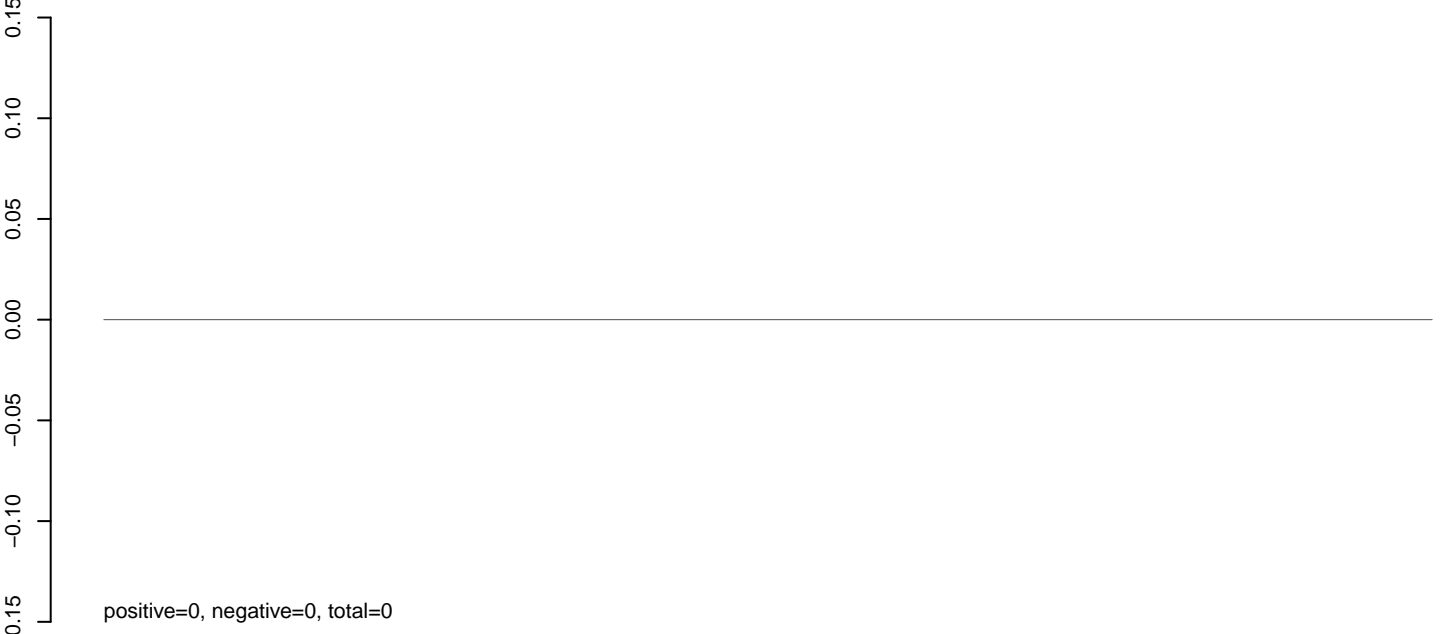




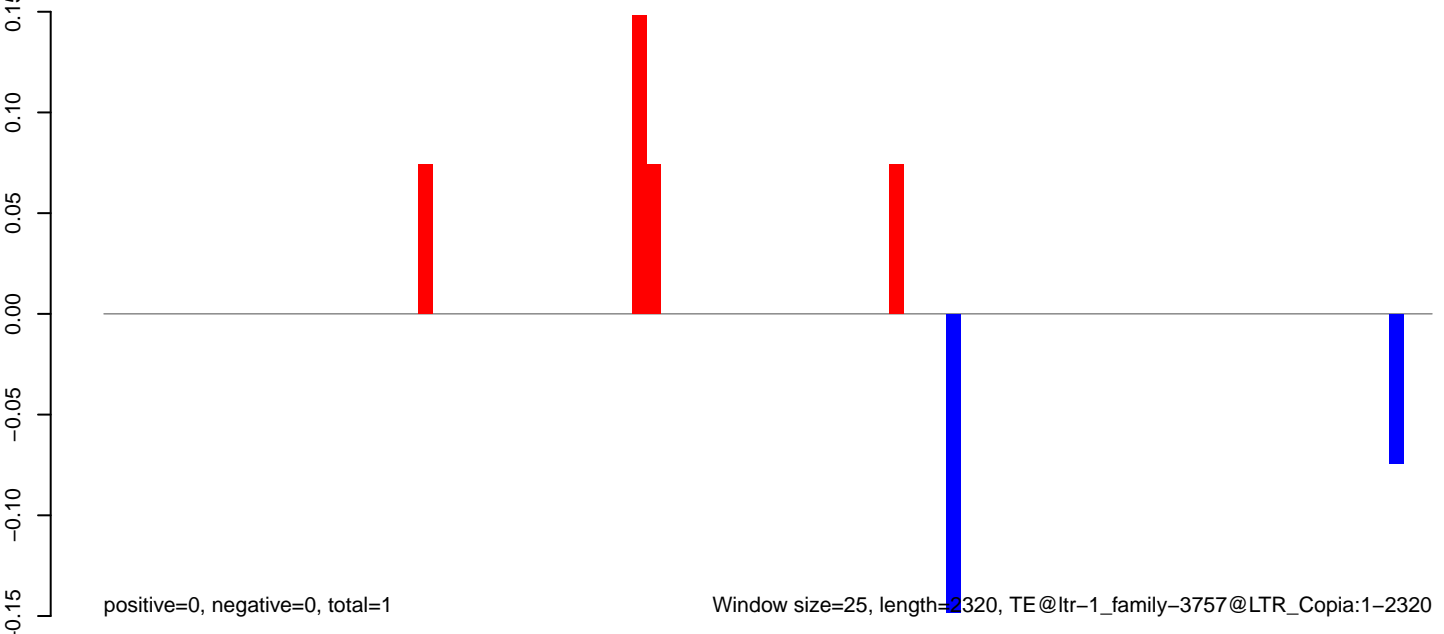
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

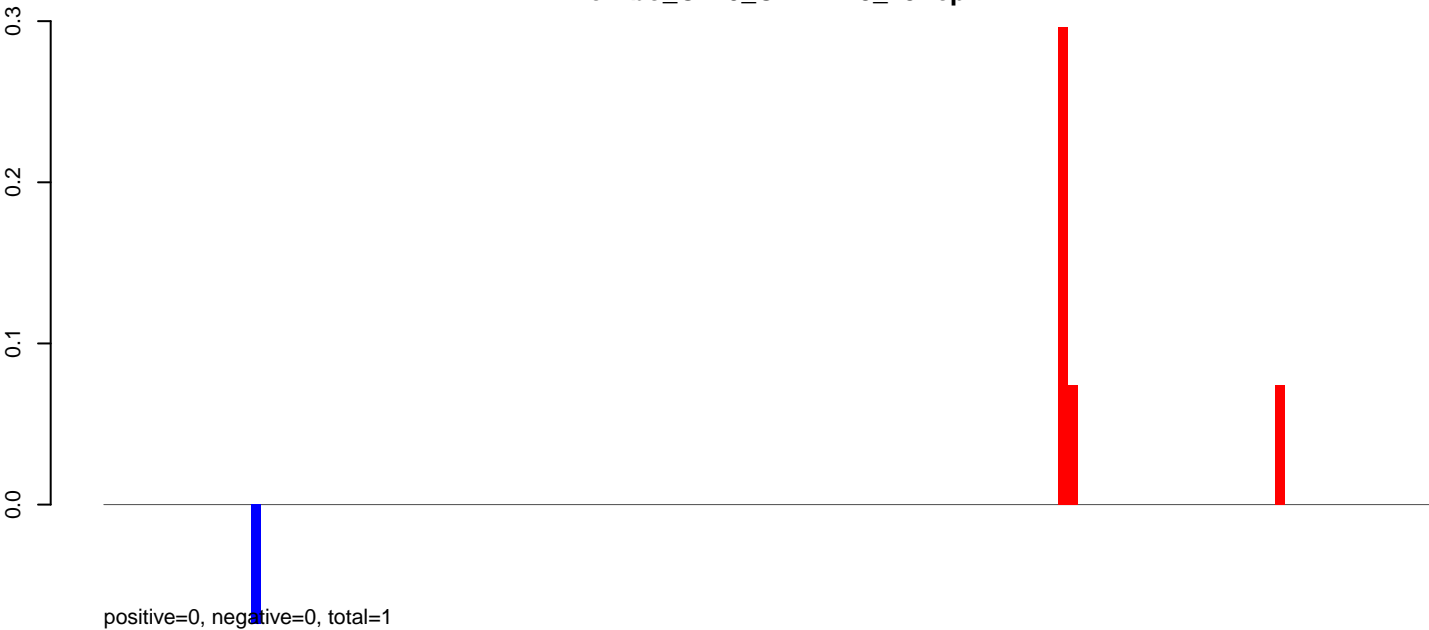


**AeAlbo\_C710\_CHIKV.rep**

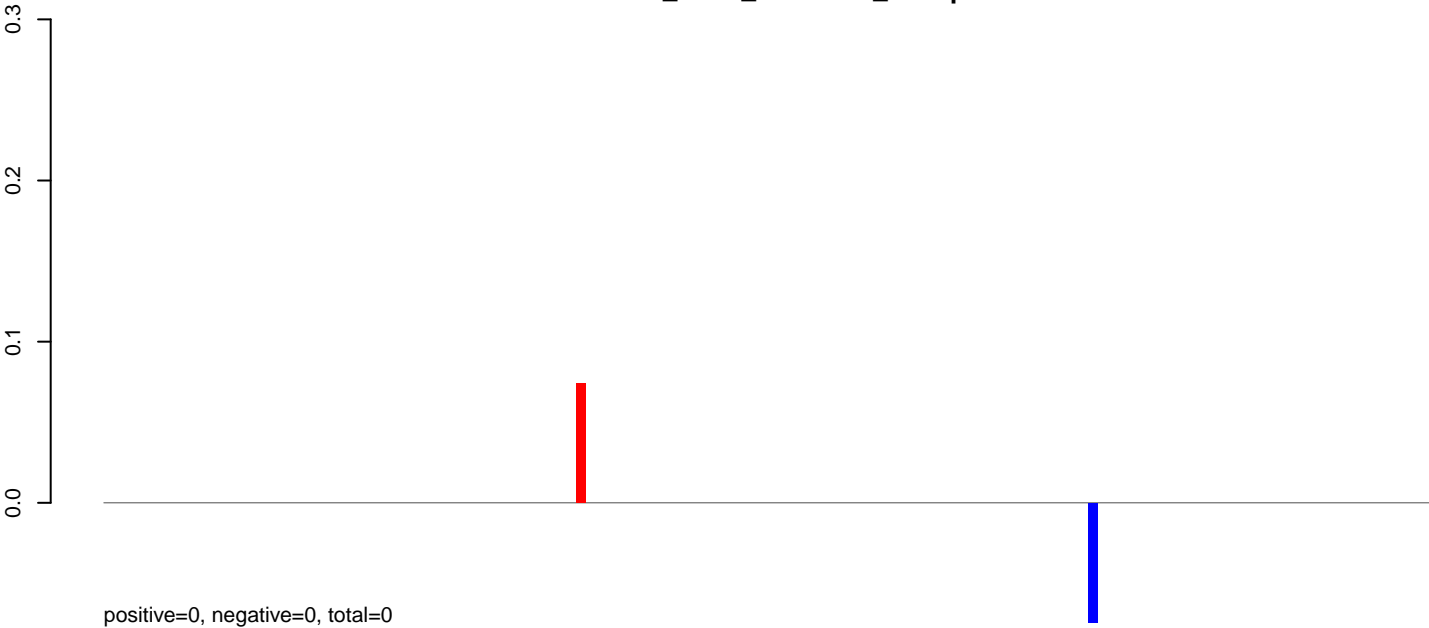


Window size=25, length=2320, TE@ltr-1\_family-3757@LTR\_Copia:1-2320

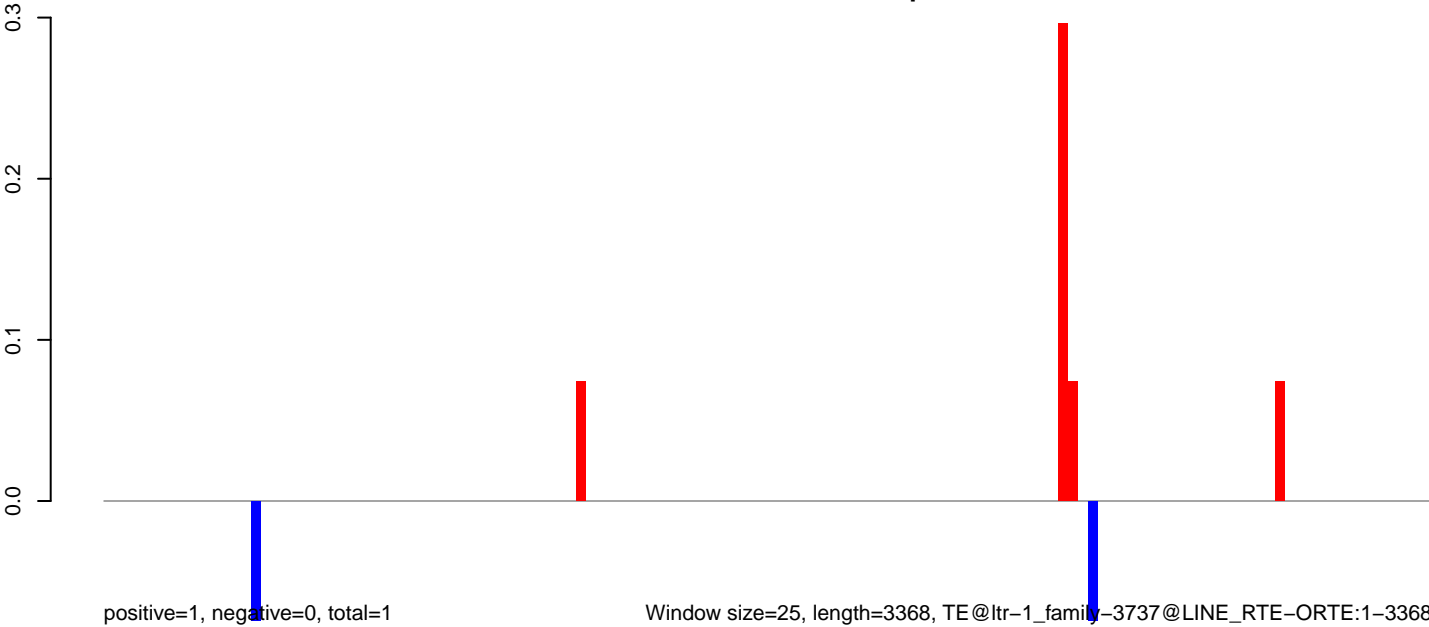
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



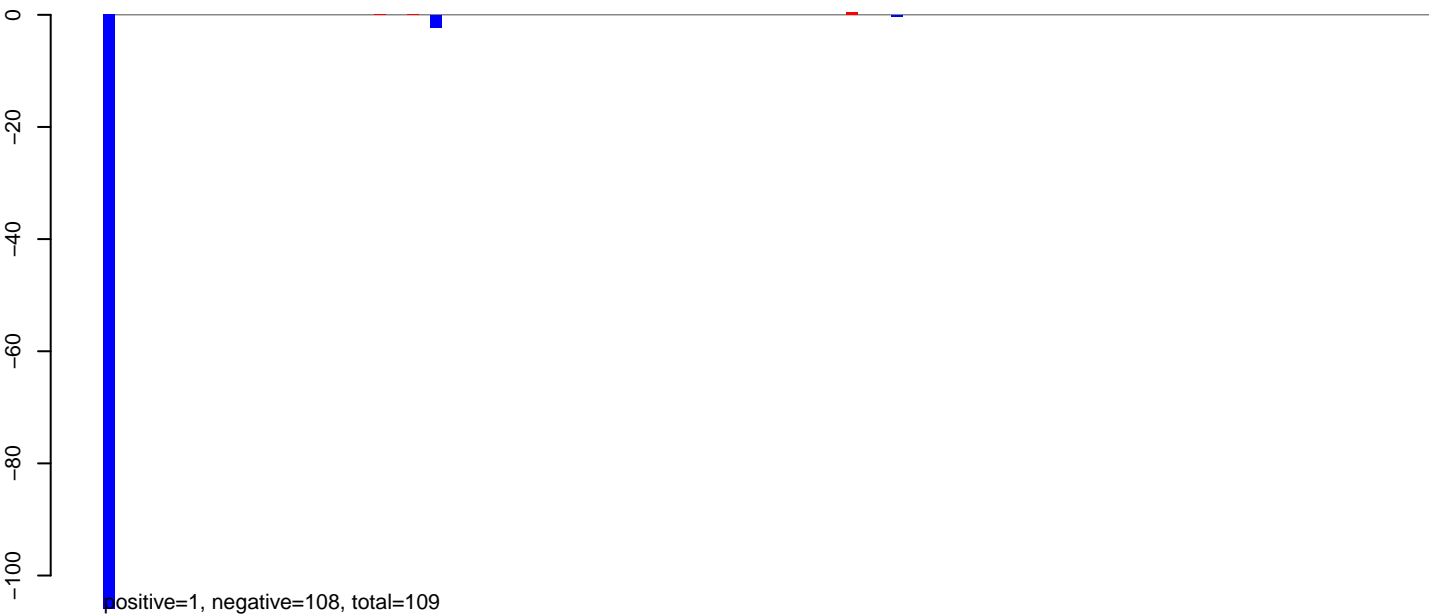
**AeAlbo\_C710\_CHIKV.rep**



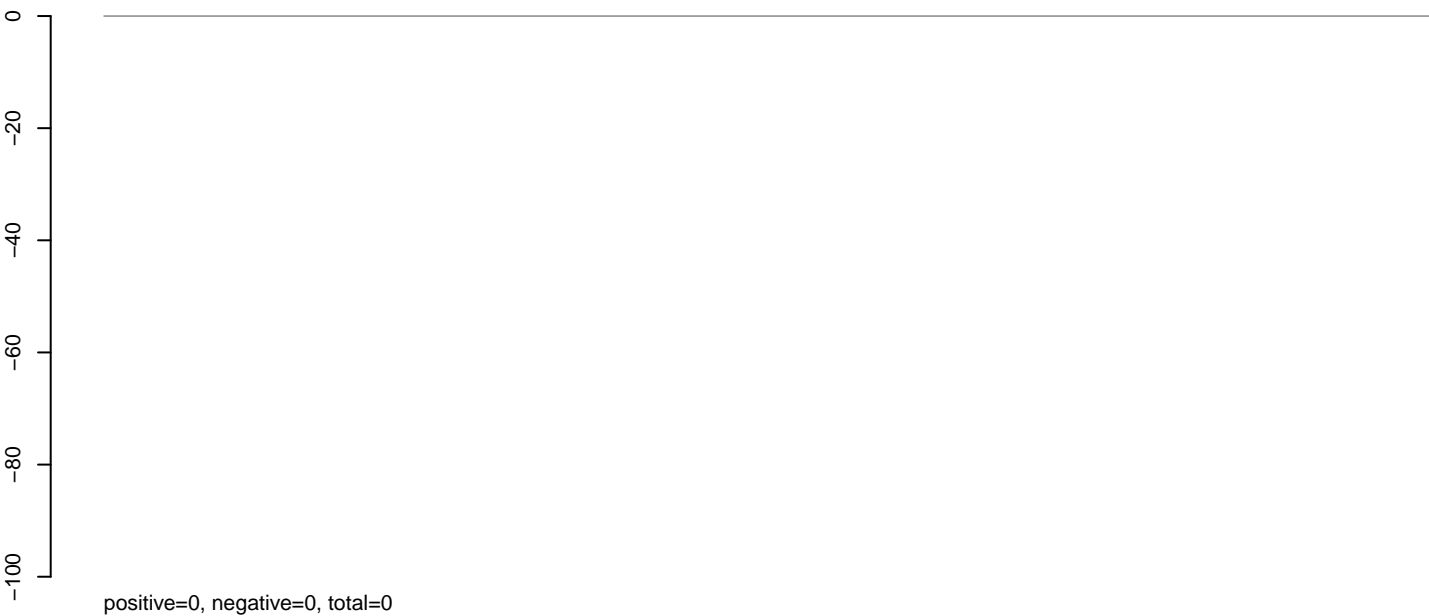
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0 500 1000 1500 2000 2500 3000 3500

### AeAlbo\_C710\_CHIKV.18\_23.rep



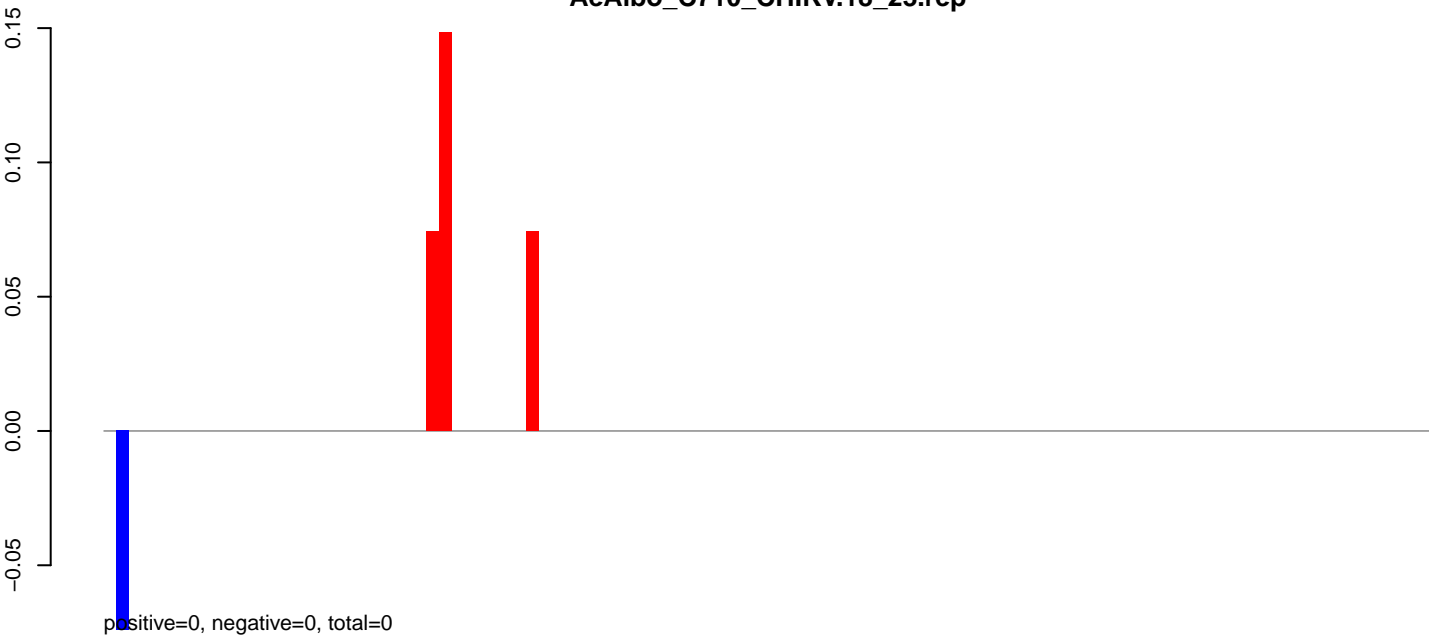
### AeAlbo\_C710\_CHIKV.24\_35.rep



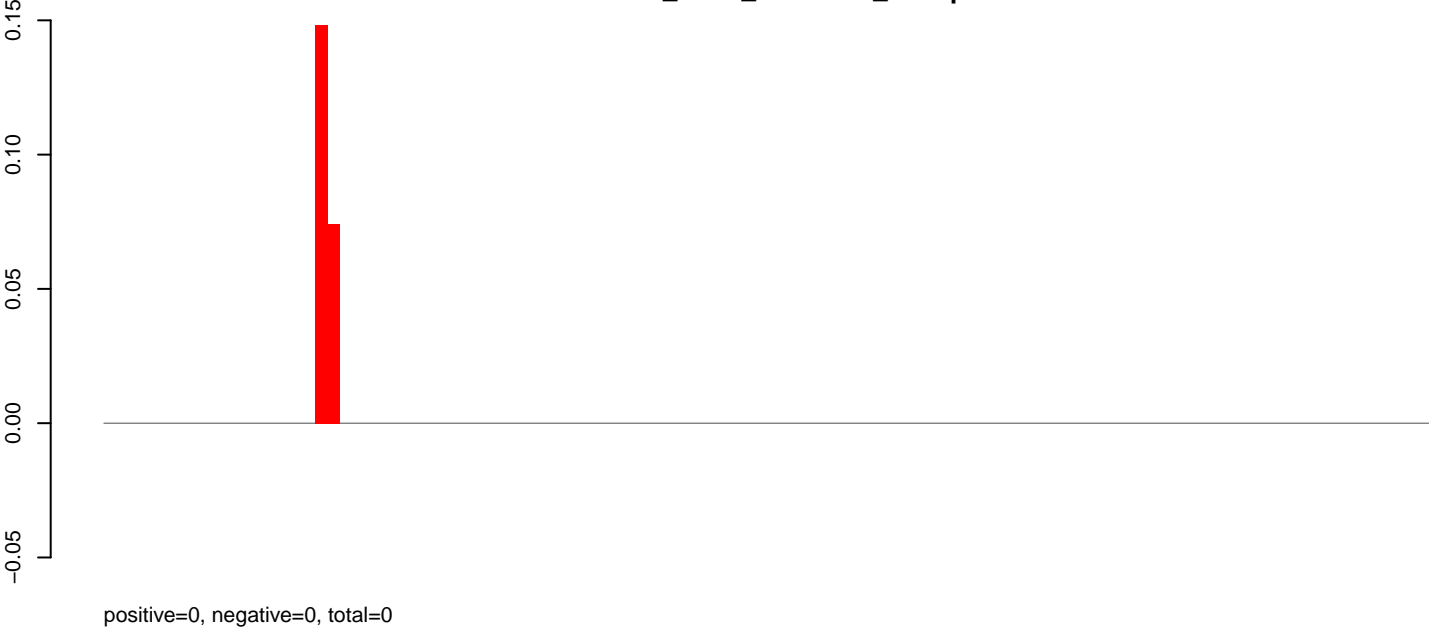
### AeAlbo\_C710\_CHIKV.rep



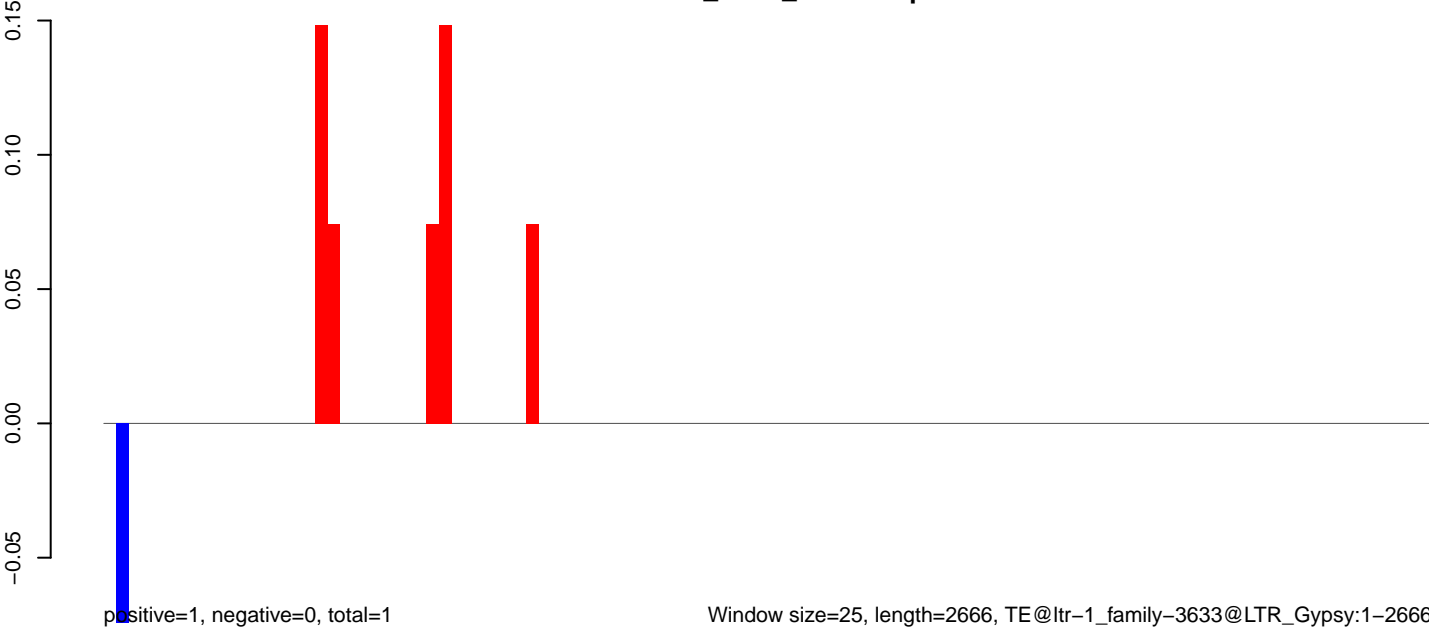
**AeAlbo\_C710\_CHIKV.18\_23.rep**



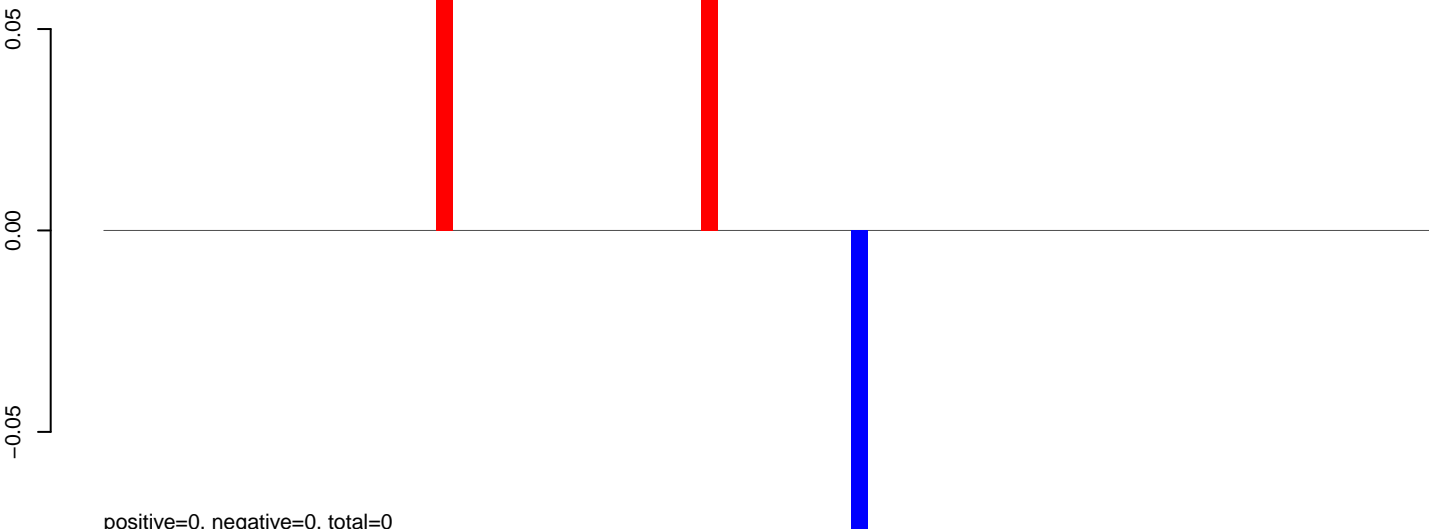
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



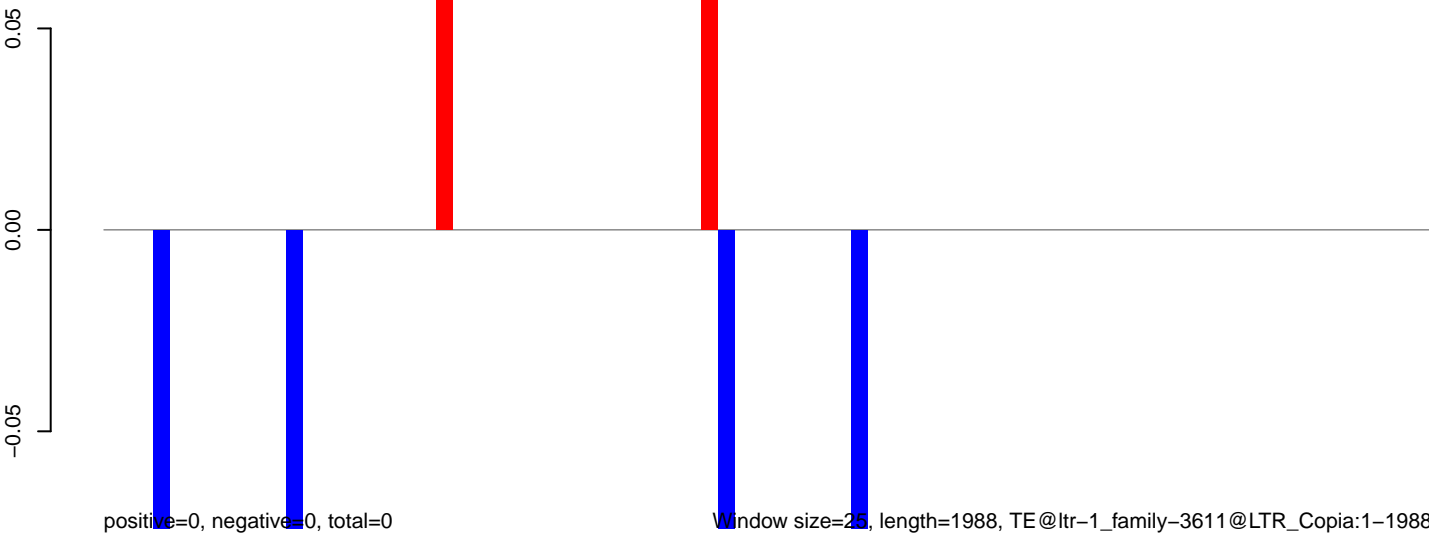
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



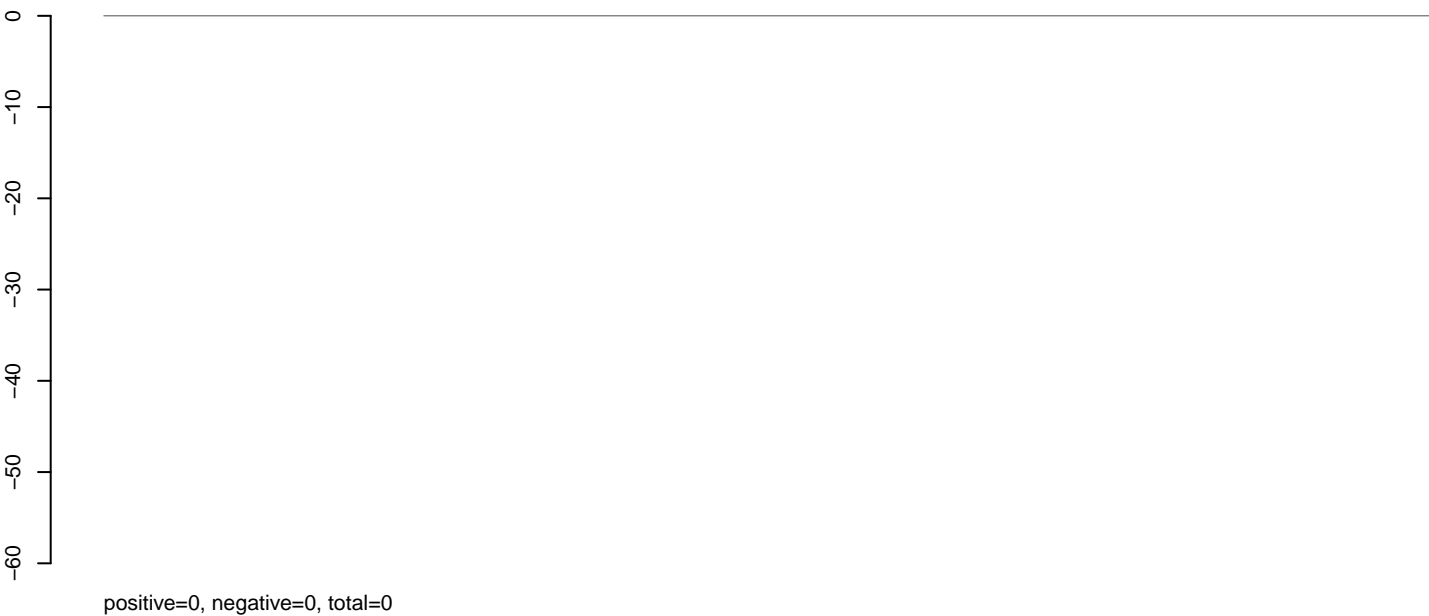
**AeAlbo\_C710\_CHIKV.rep**



### AeAlbo\_C710\_CHIKV.18\_23.rep



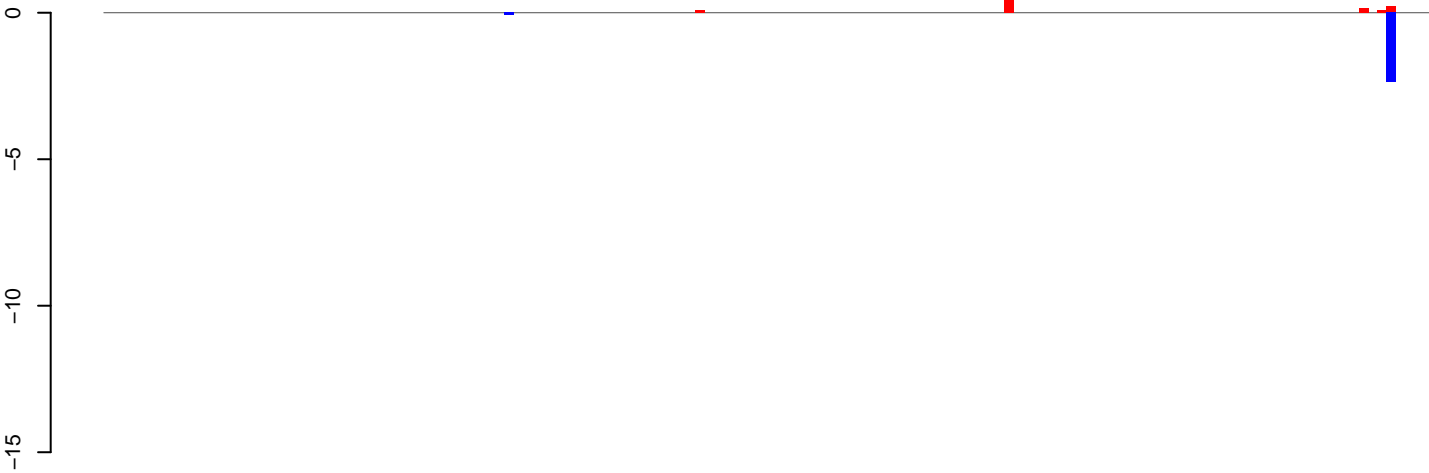
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

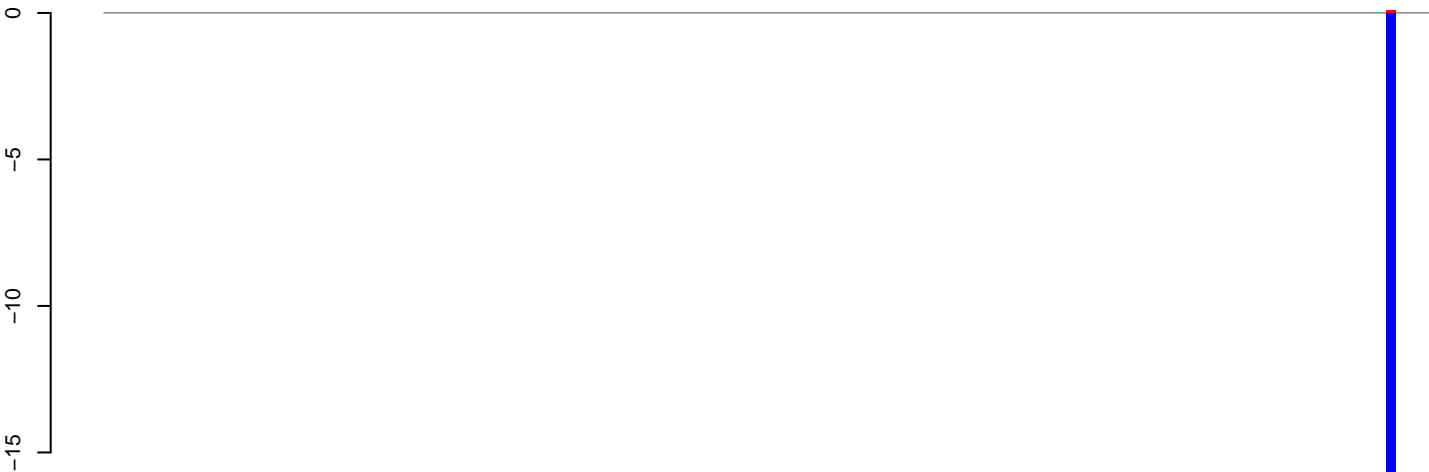


AeAlbo\_C710\_CHIKV.18\_23.rep



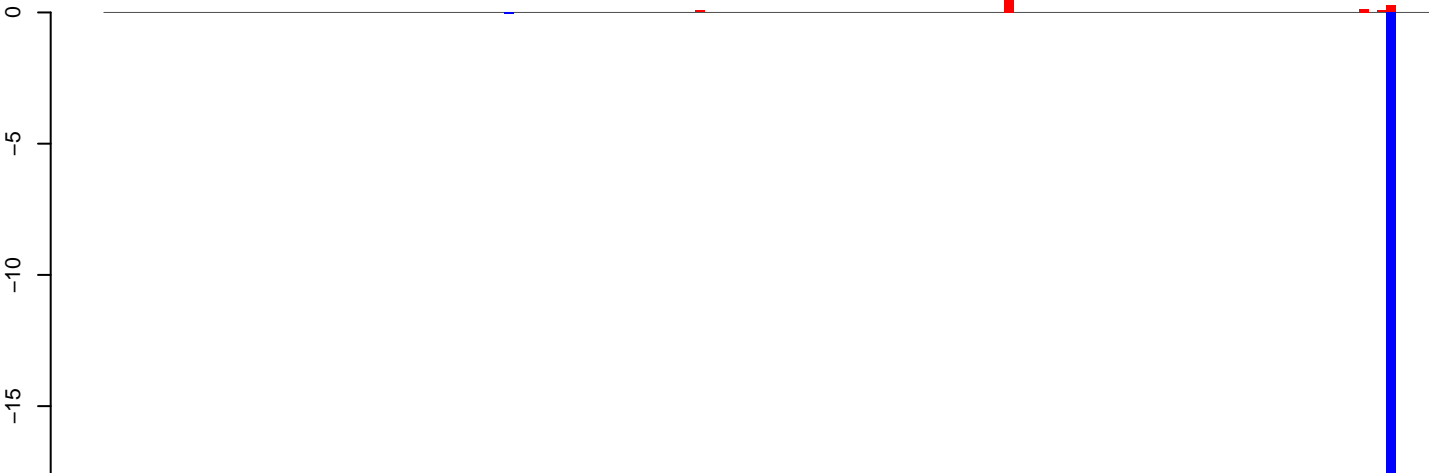
positive=3, negative=2, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=18, total=18

AeAlbo\_C710\_CHIKV.rep

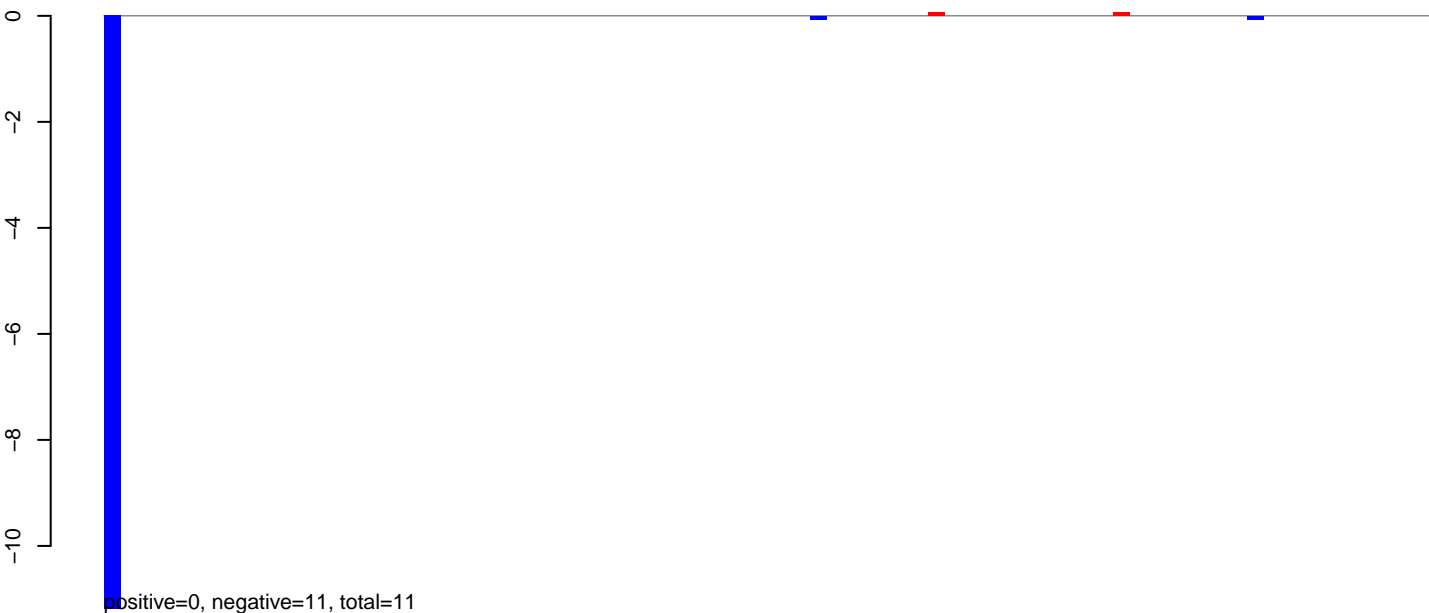


positive=3, negative=20, total=23

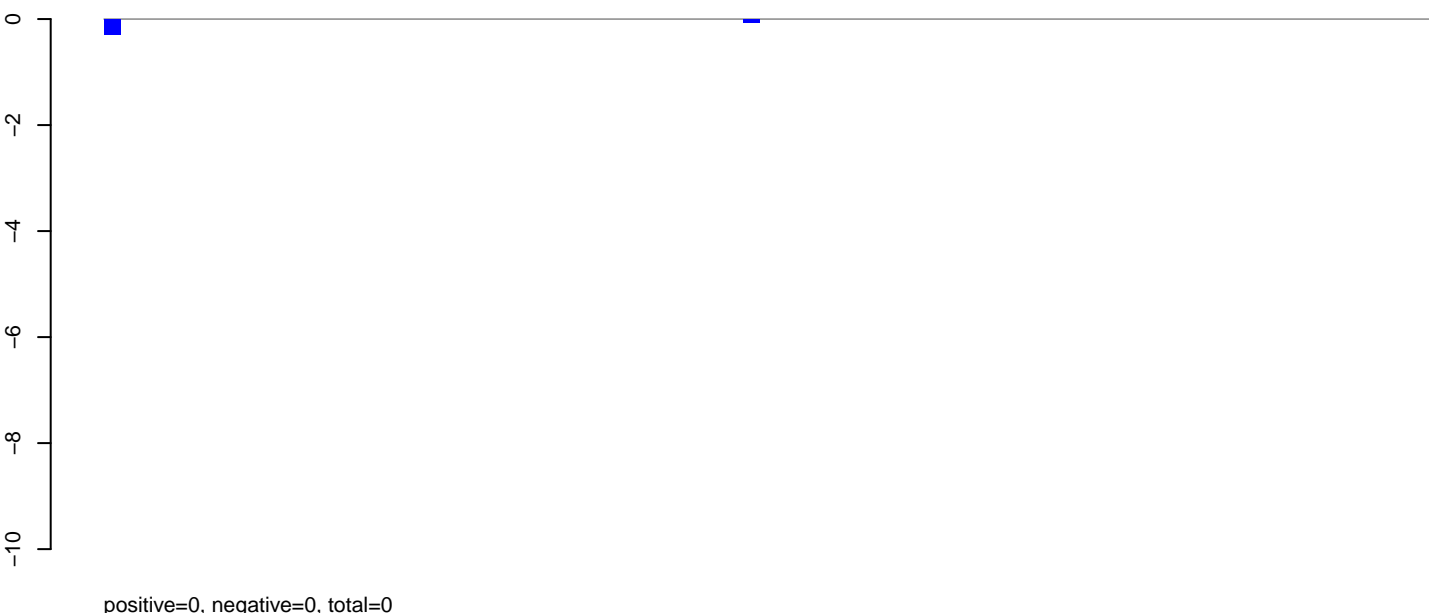
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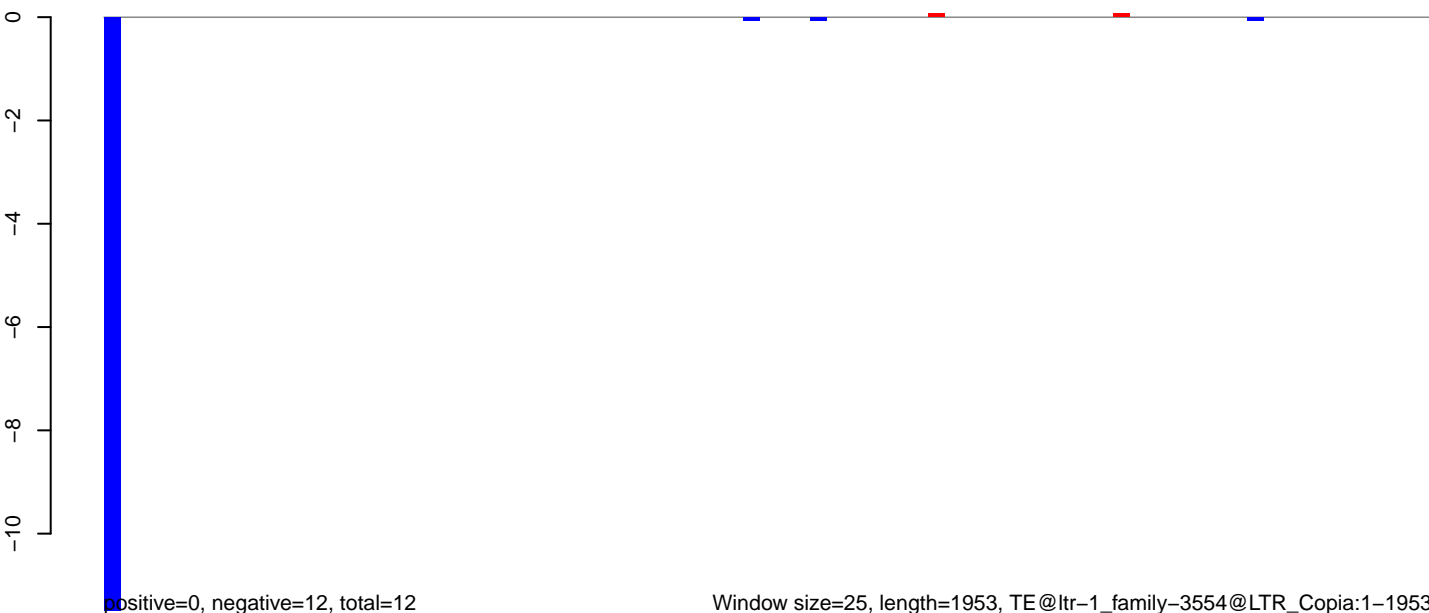
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

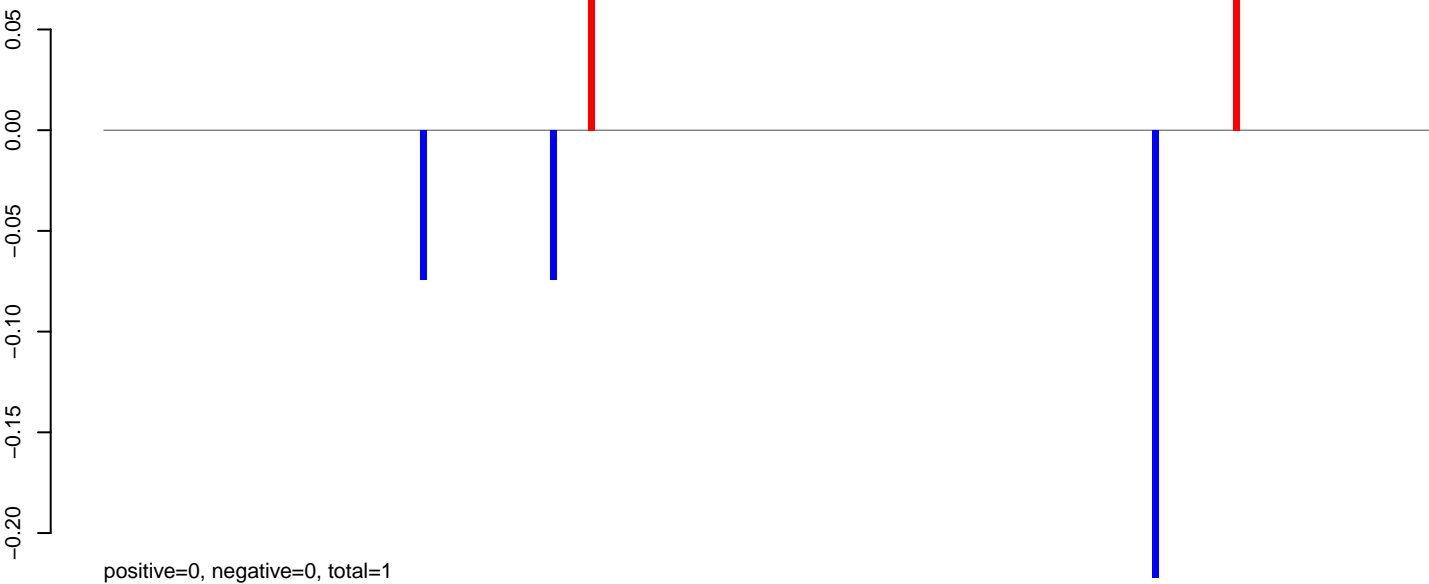


**AeAlbo\_C710\_CHIKV.rep**

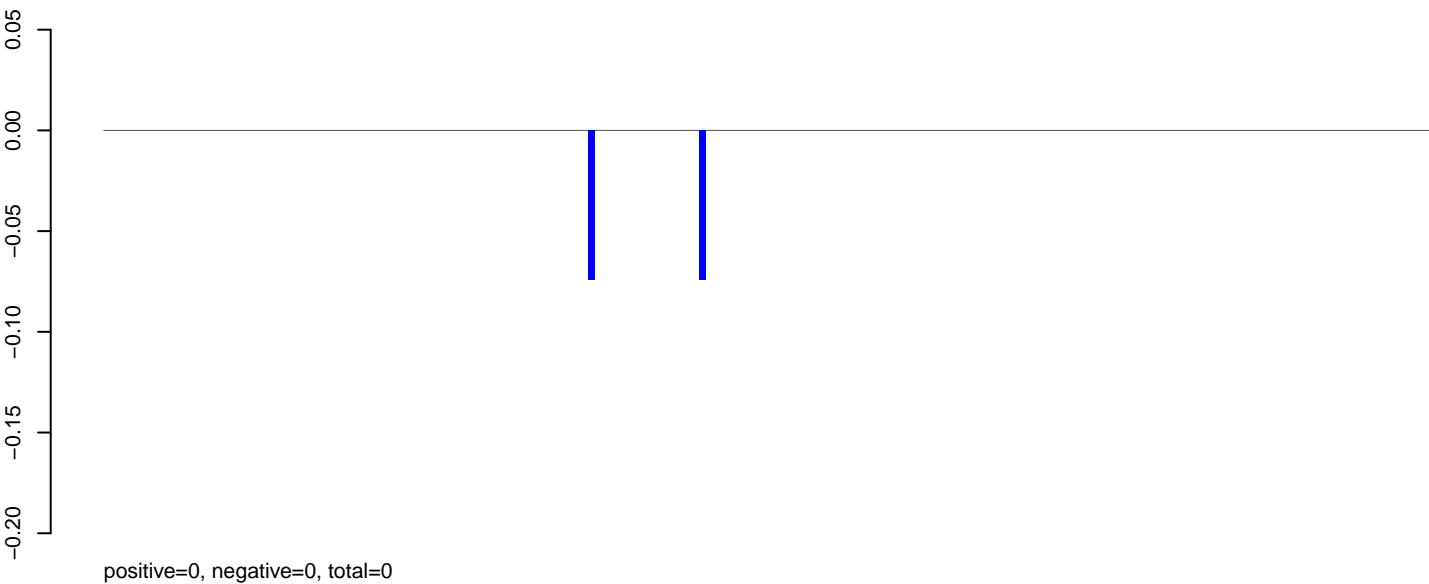




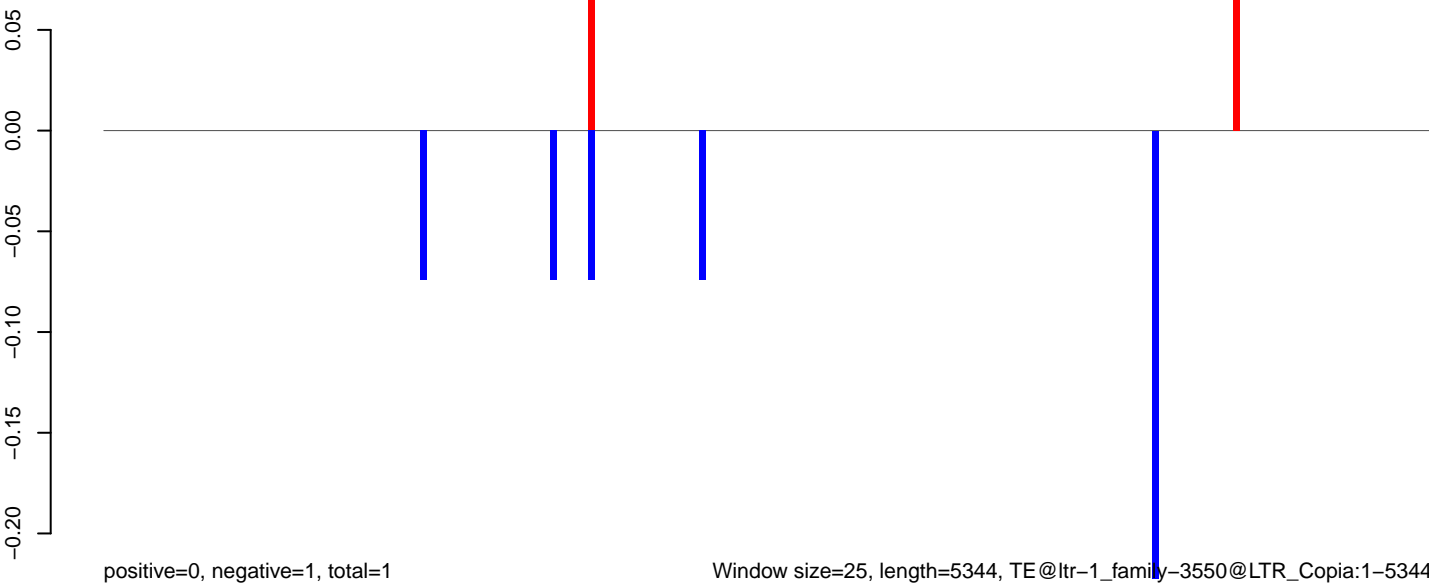
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



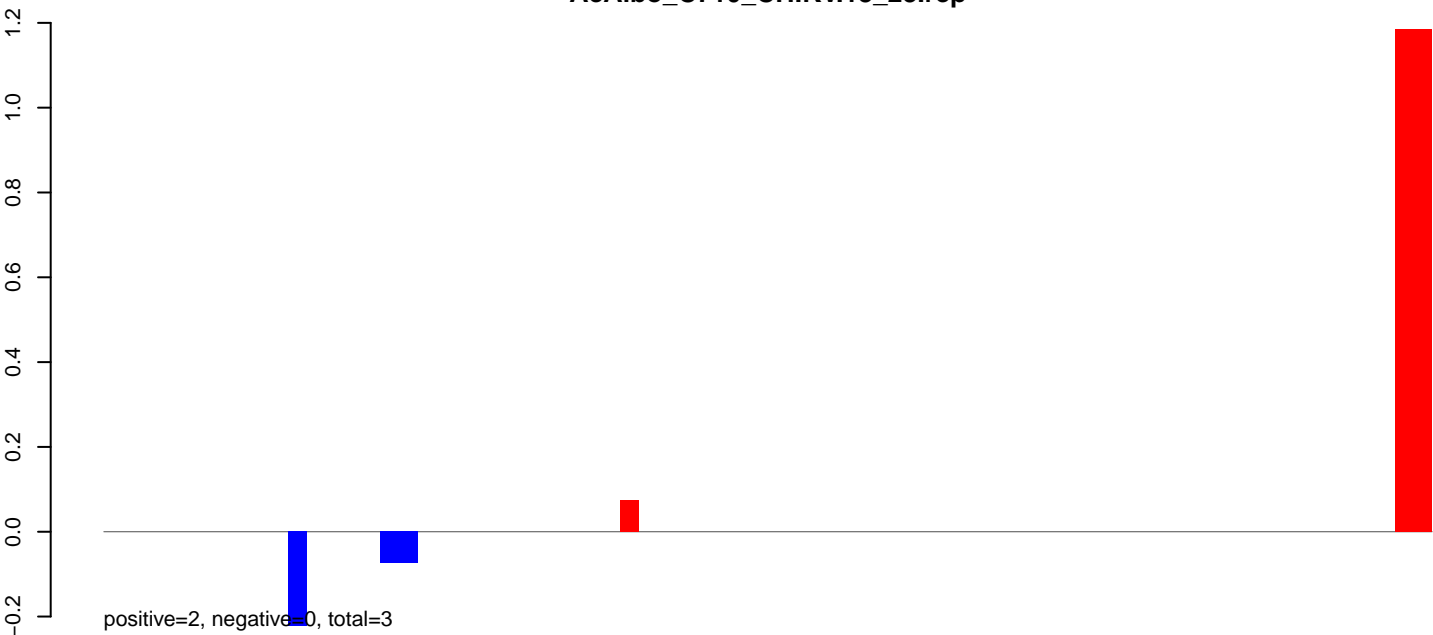
**AeAlbo\_C710\_CHIKV.rep**



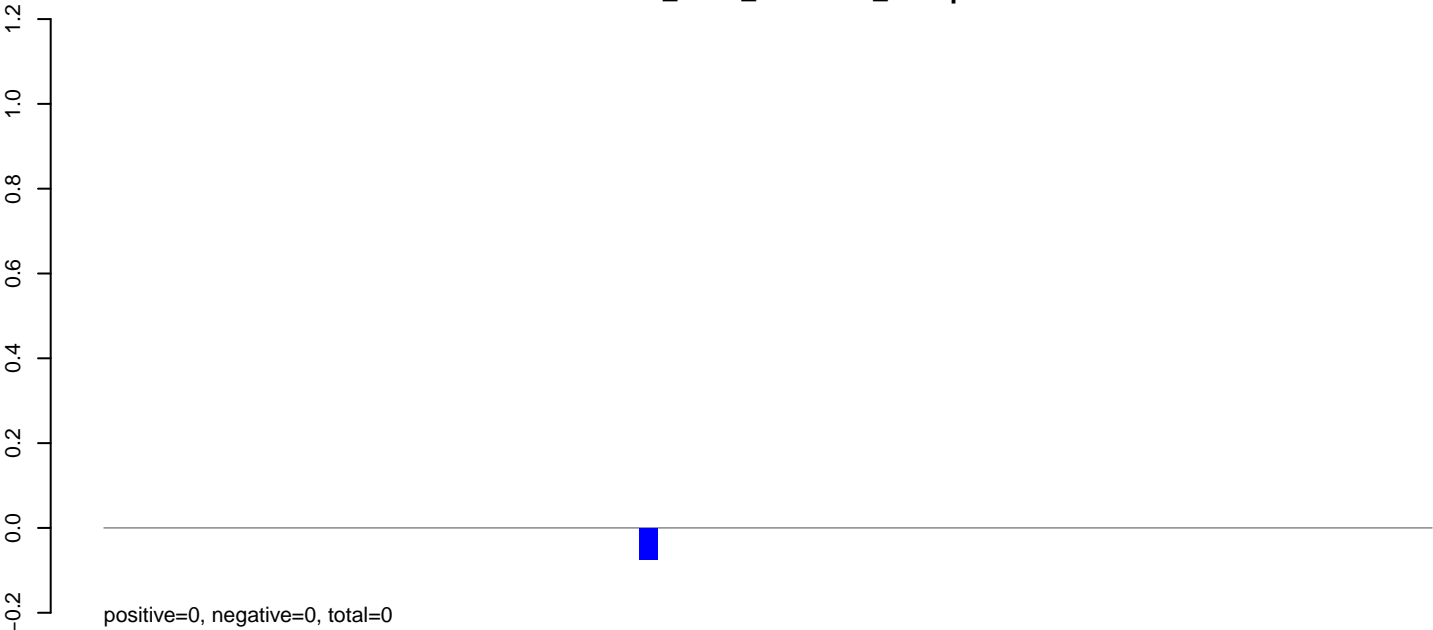
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0 1000 2000 3000 4000 5000

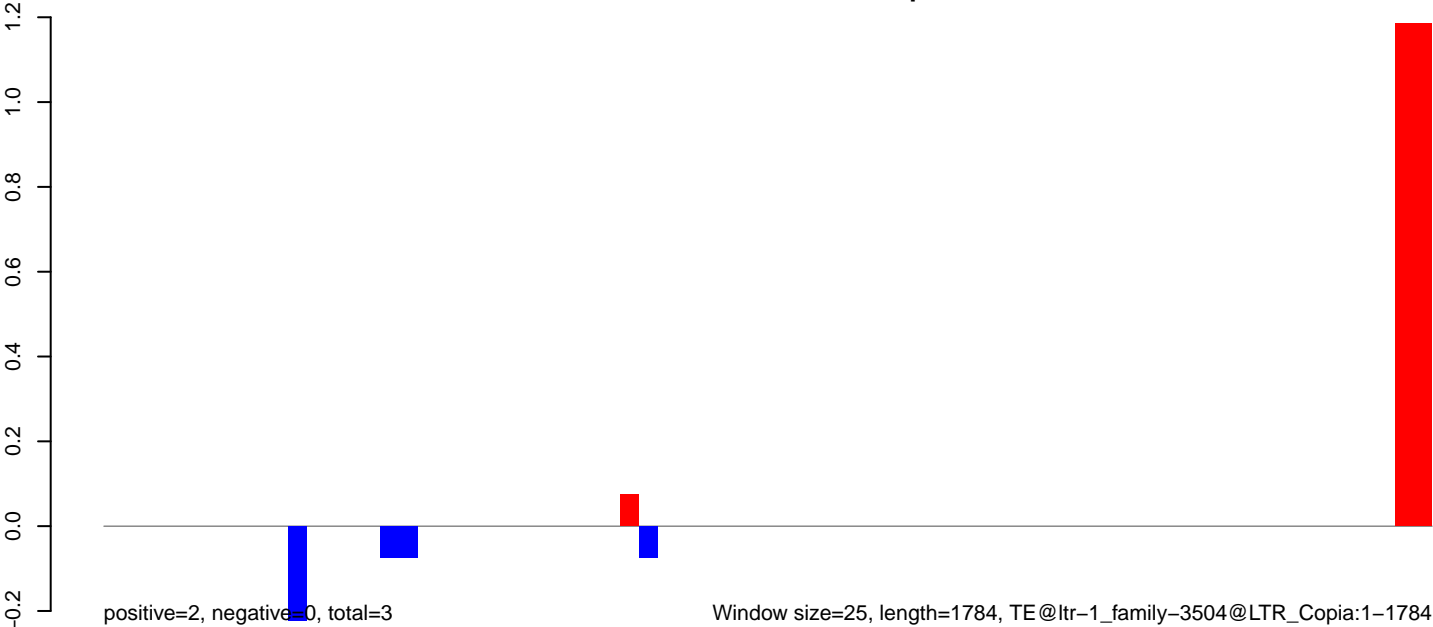
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



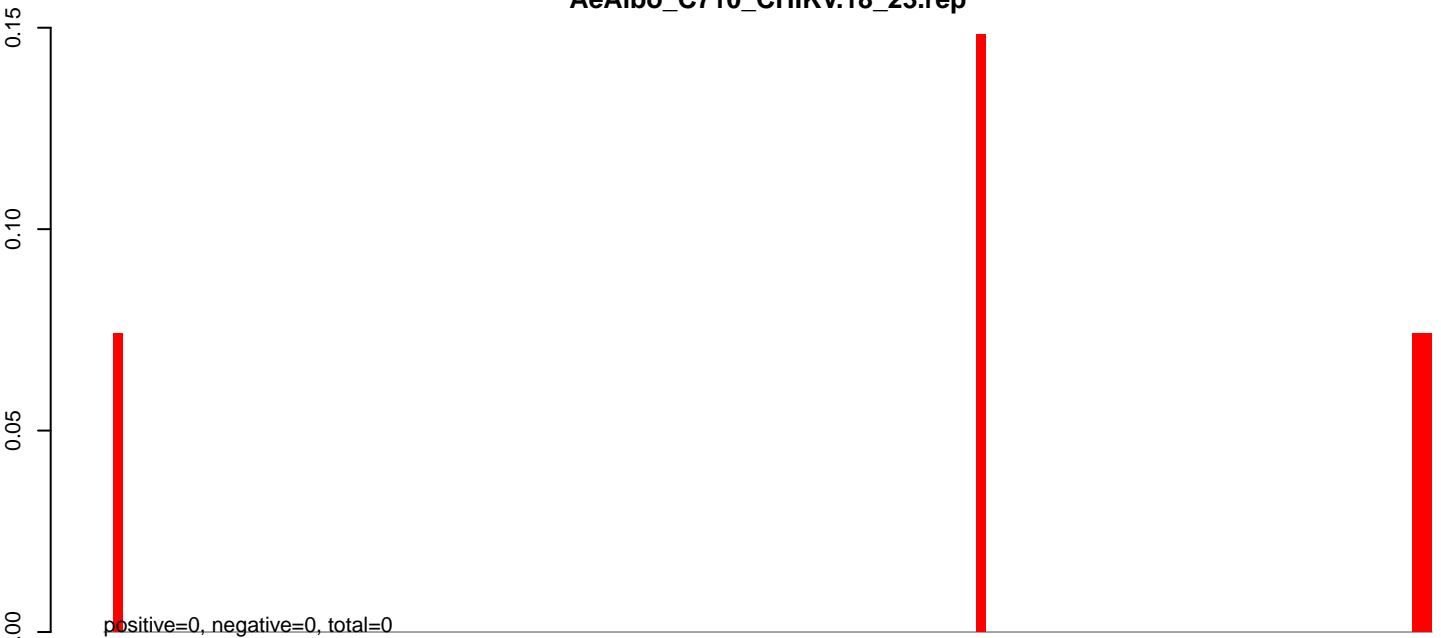
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=1784, TE@ltr-1\_family-3504@LTR\_Copia:1-1784

0 500 1000 1500

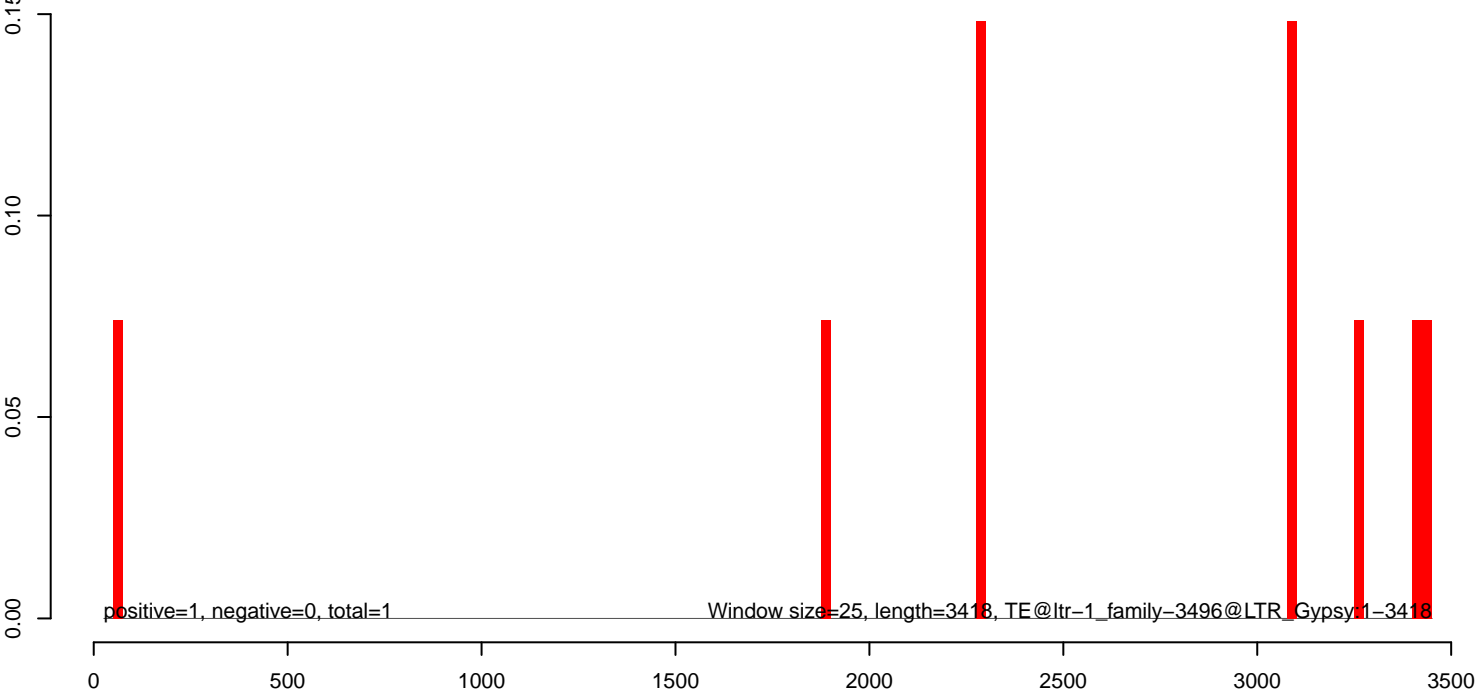
AeAlbo\_C710\_CHIKV.18\_23.rep



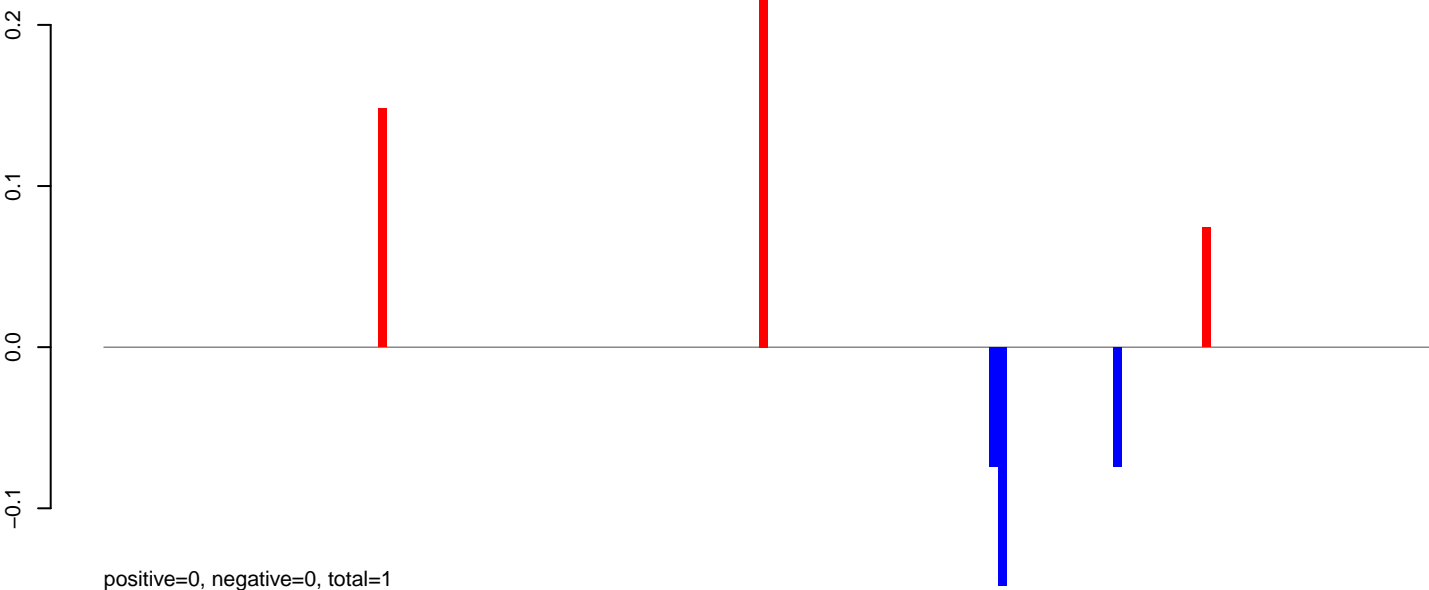
AeAlbo\_C710\_CHIKV.24\_35.rep



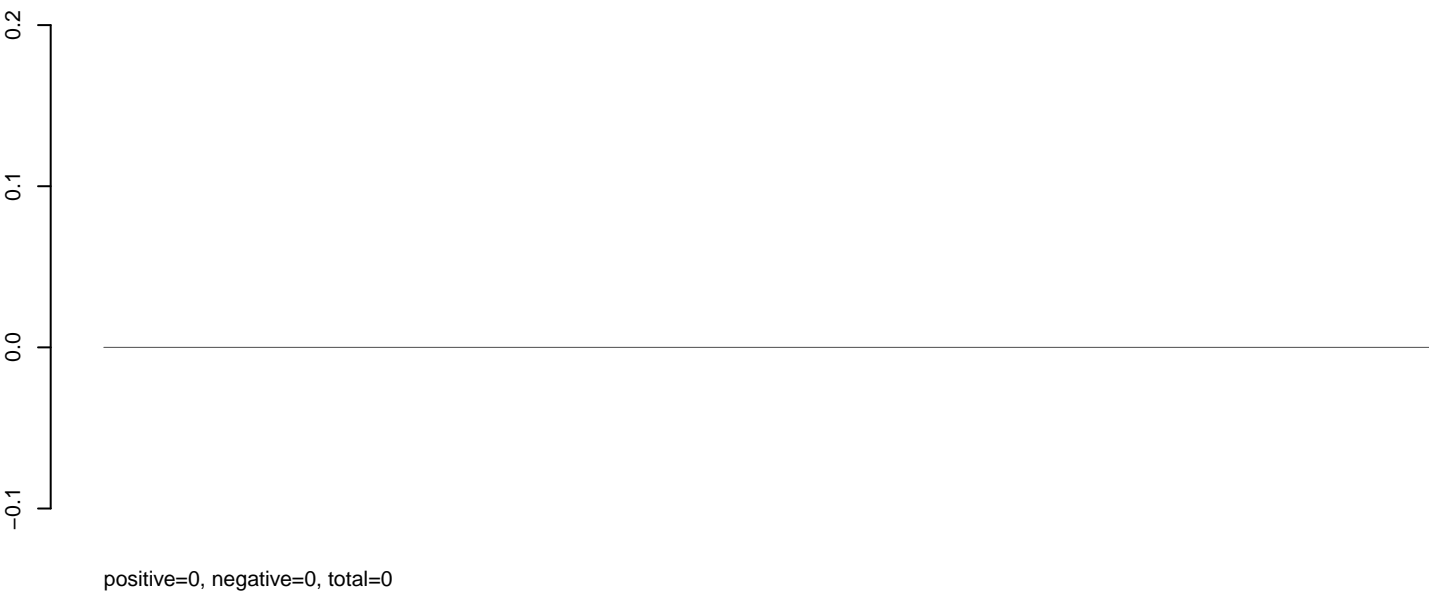
AeAlbo\_C710\_CHIKV.rep



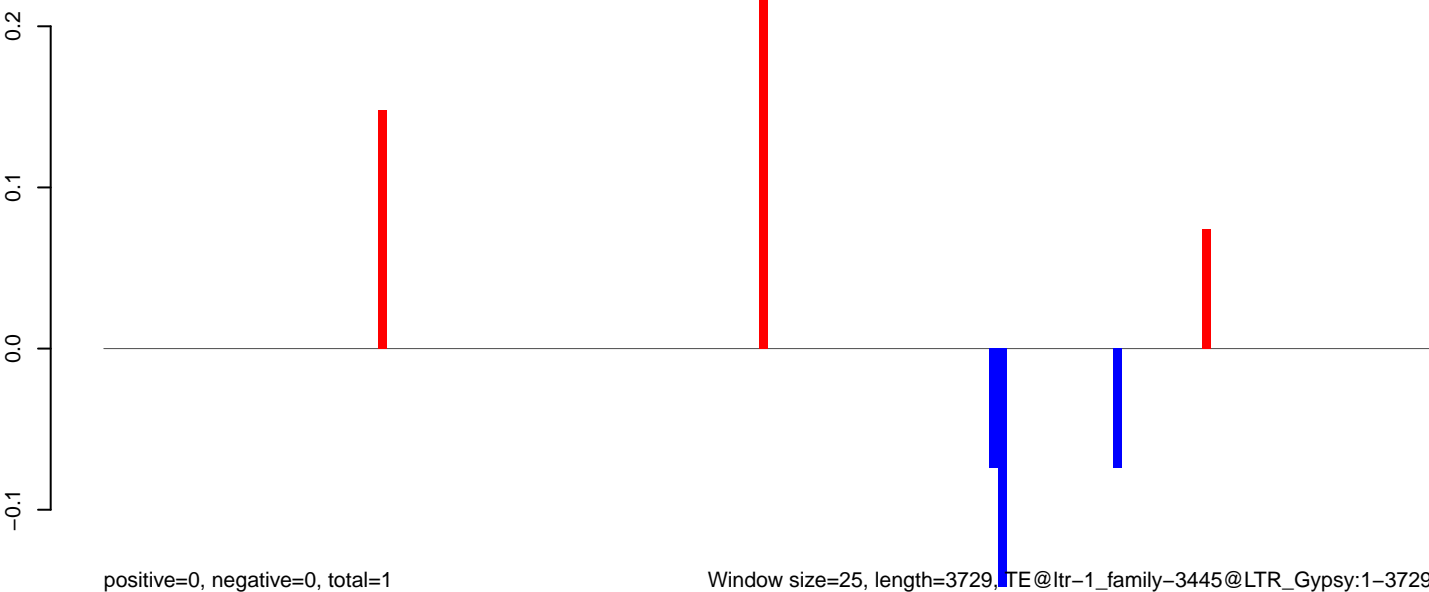
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



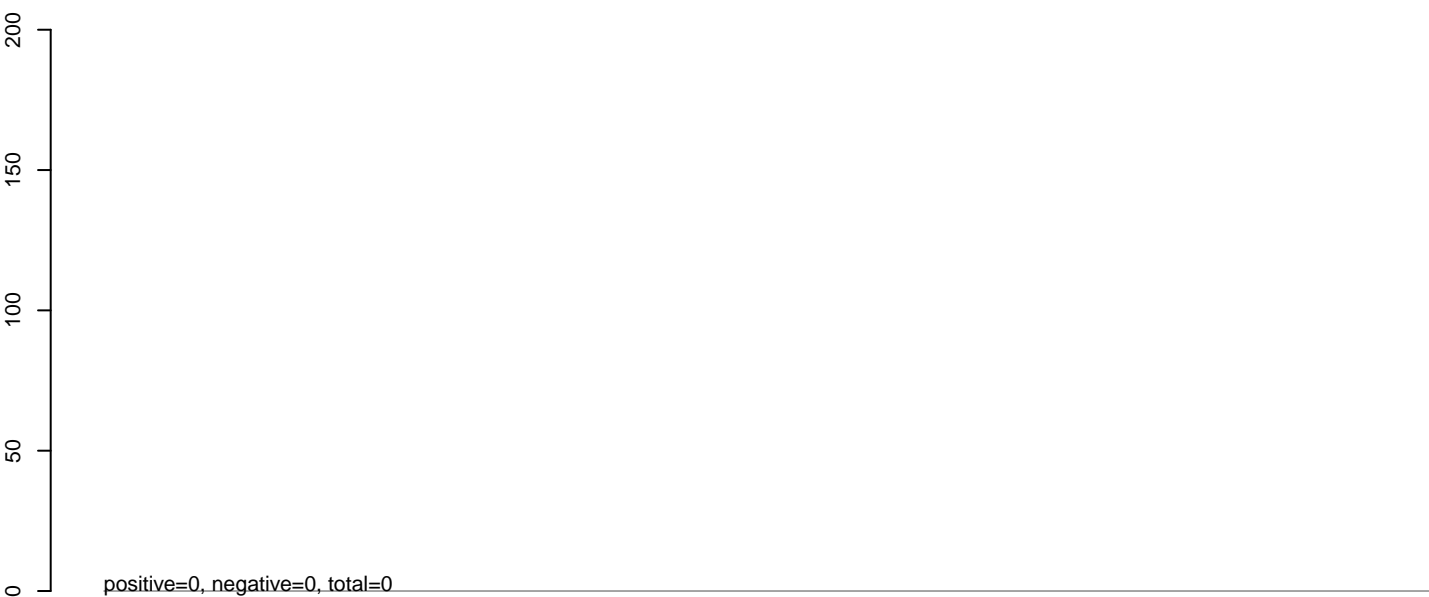
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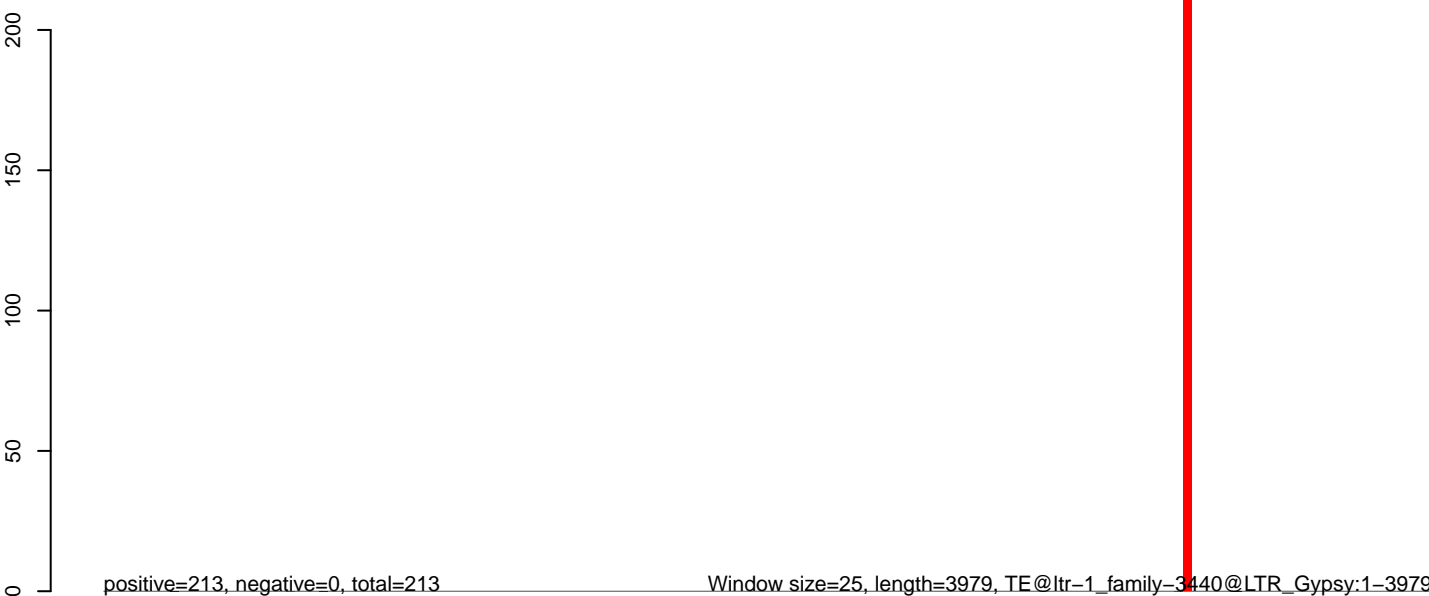
**AeAlbo\_C710\_CHIKV.18\_23.rep**



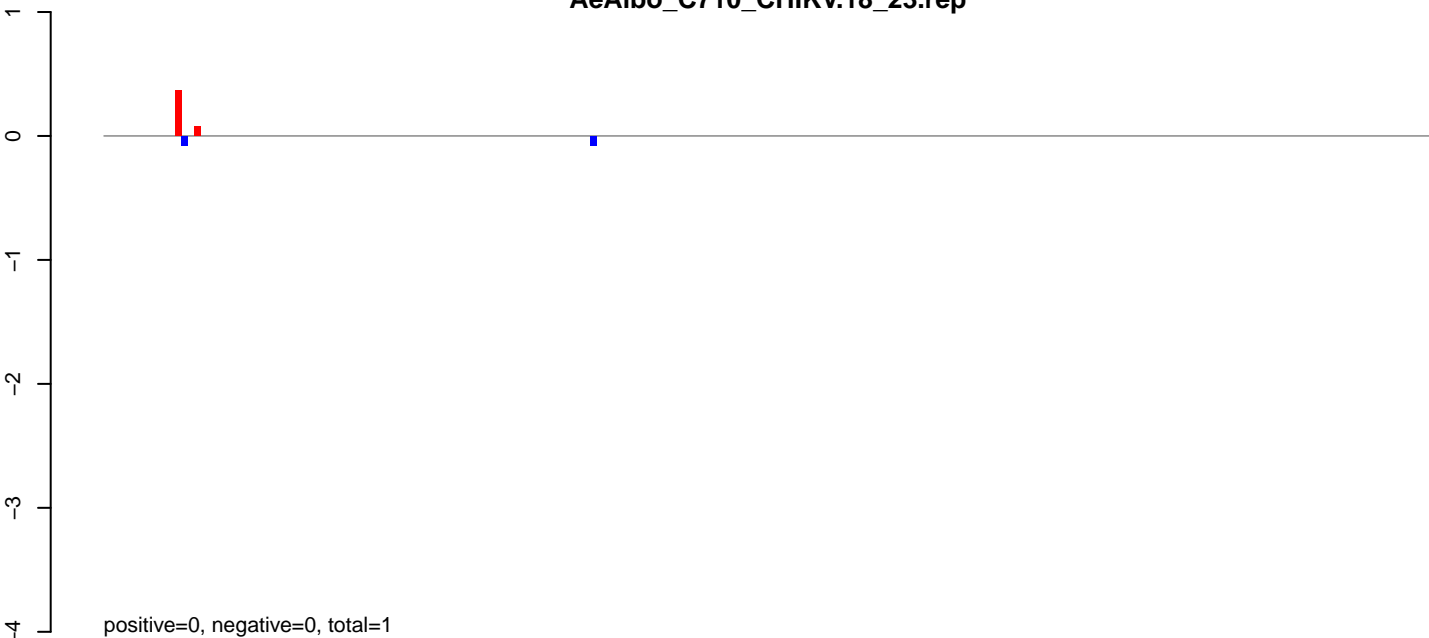
**AeAlbo\_C710\_CHIKV.24\_35.rep**



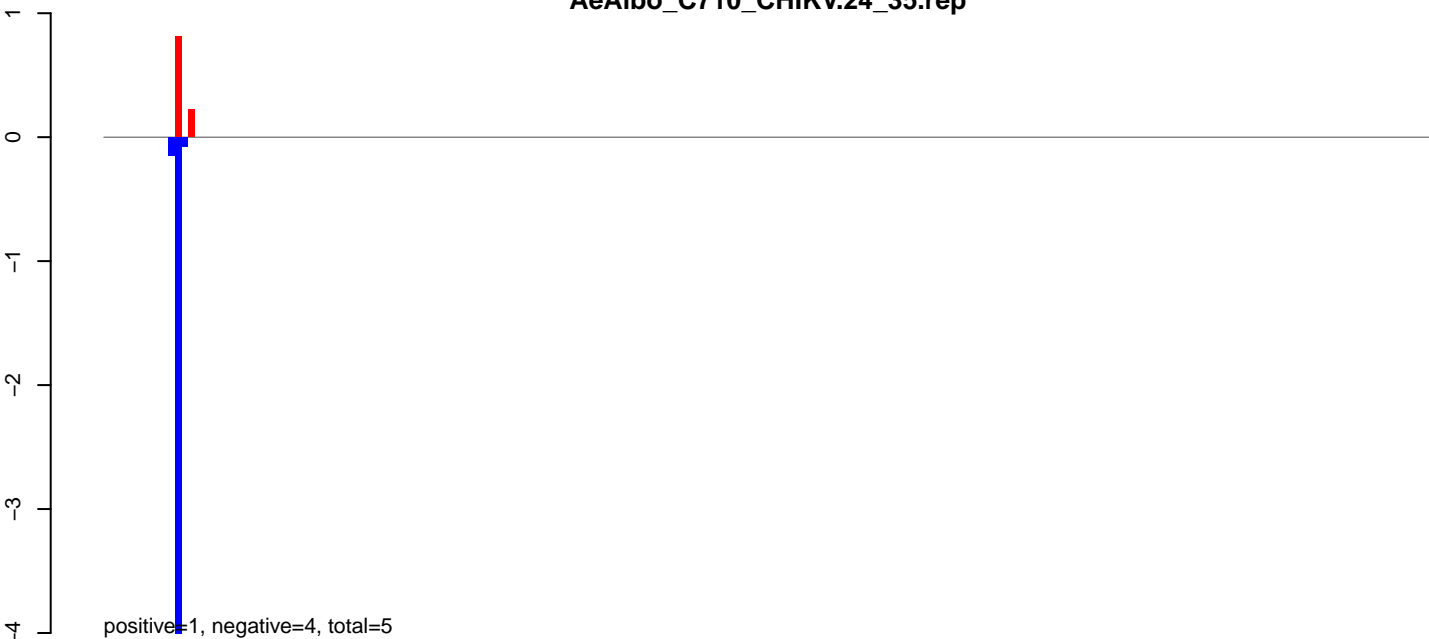
**AeAlbo\_C710\_CHIKV.rep**



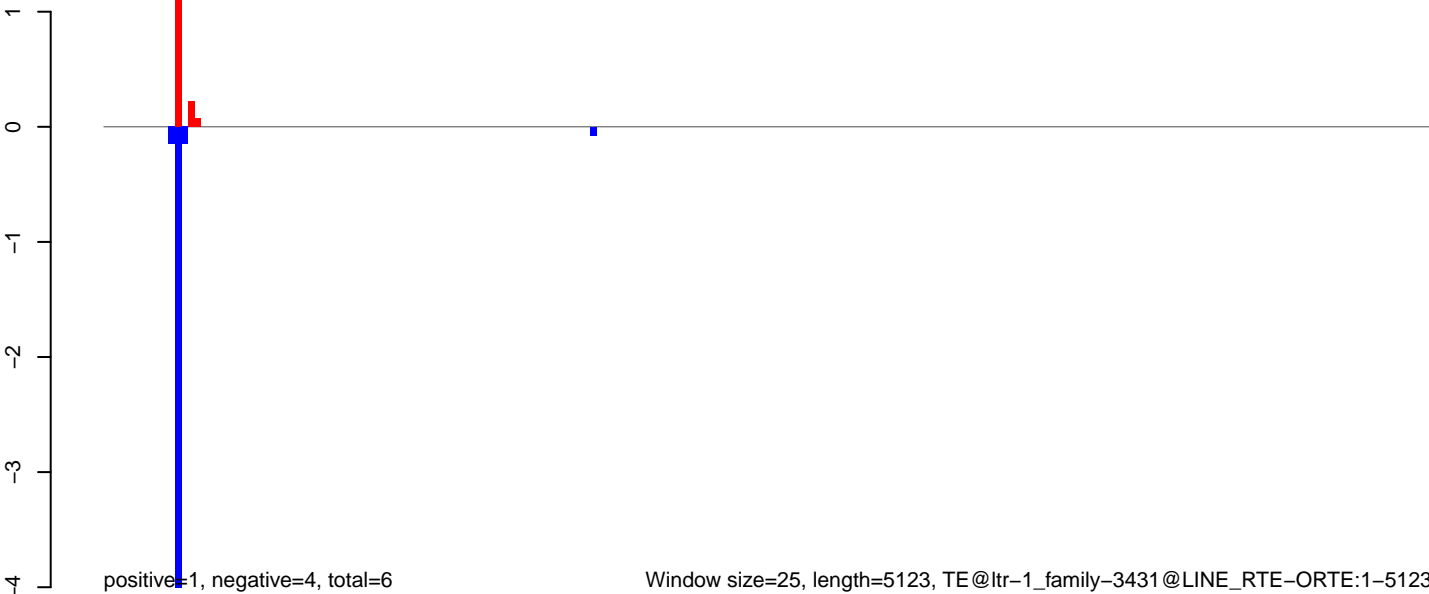
**AeAlbo\_C710\_CHIKV.18\_23.rep**



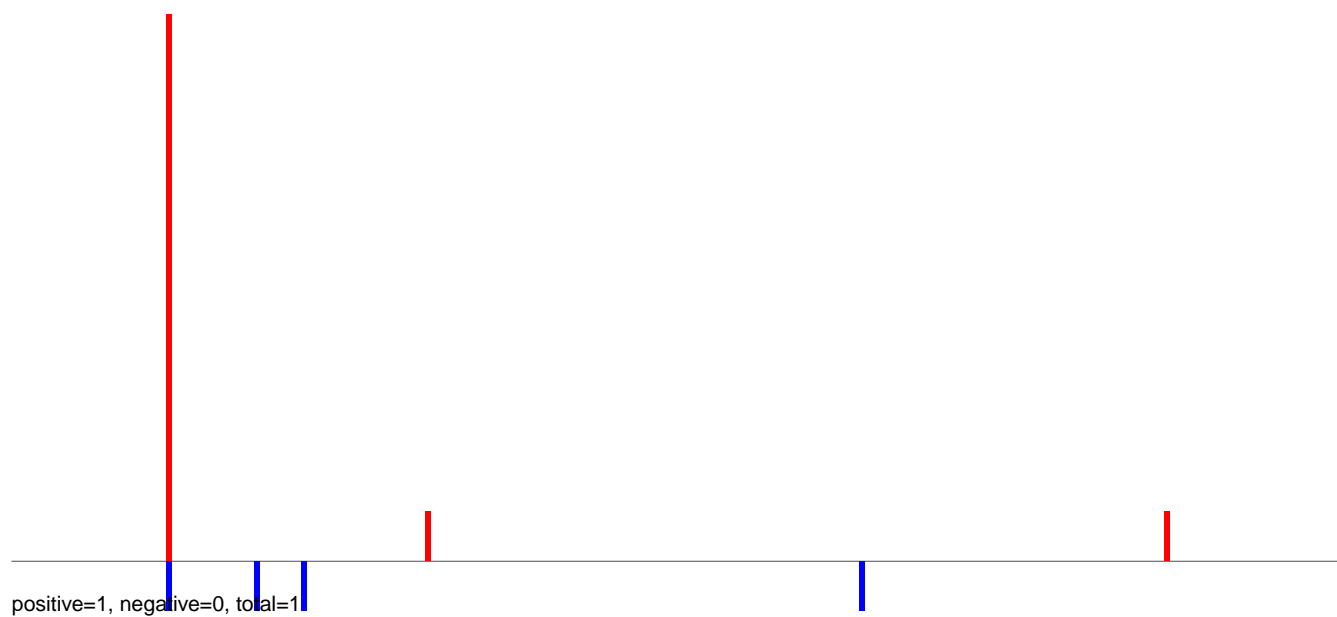
**AeAlbo\_C710\_CHIKV.24\_35.rep**



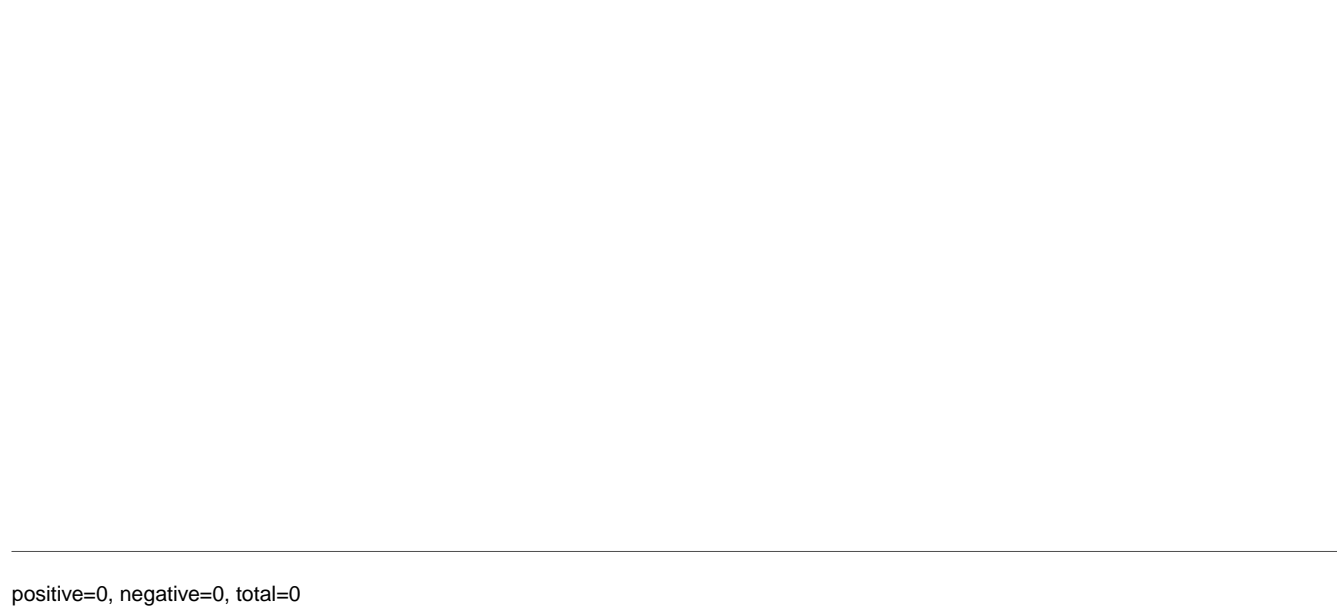
**AeAlbo\_C710\_CHIKV.rep**



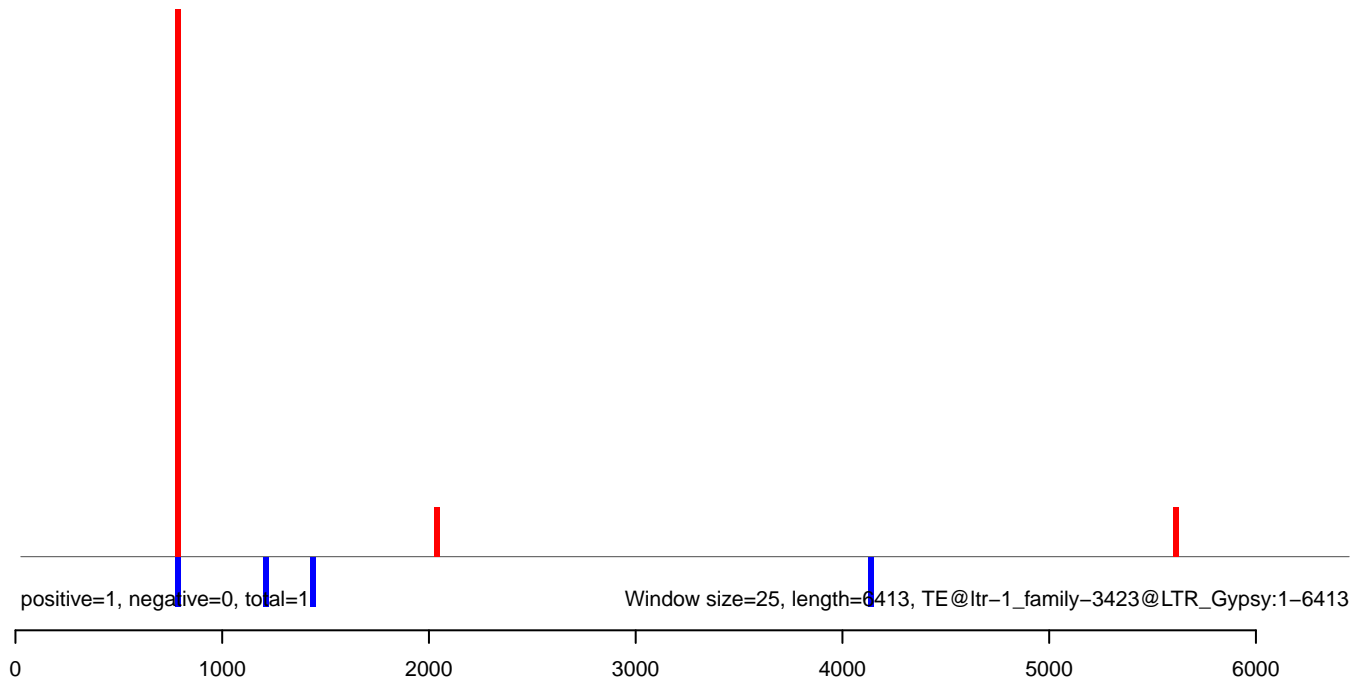
AeAlbo\_C710\_CHIKV.18\_23.rep



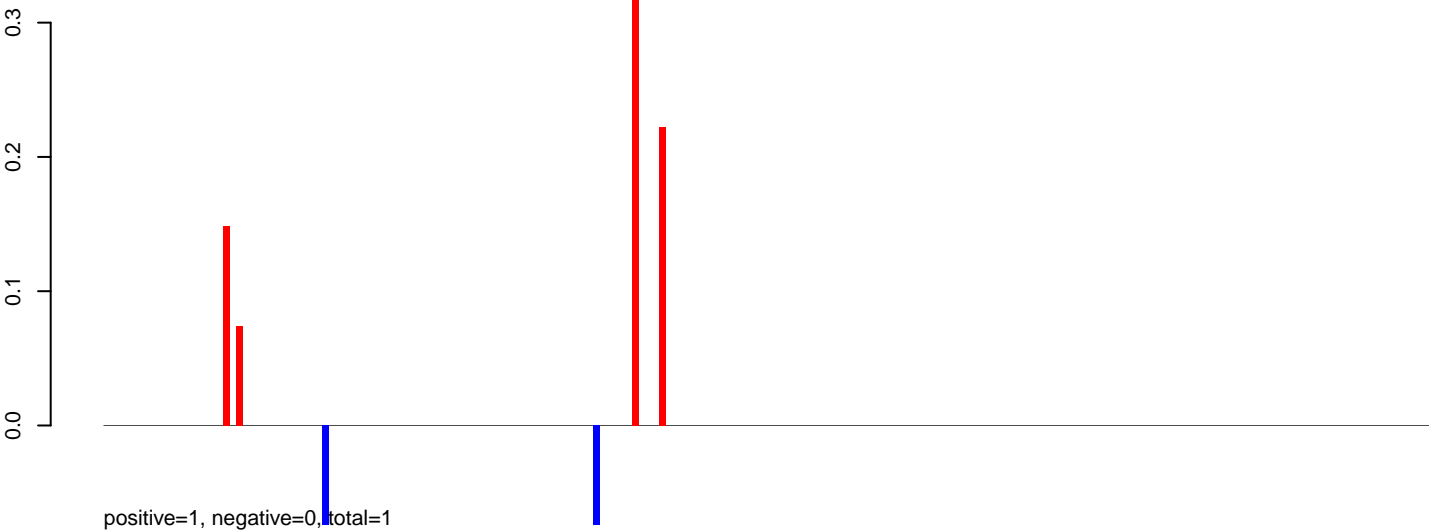
AeAlbo\_C710\_CHIKV.24\_35.rep



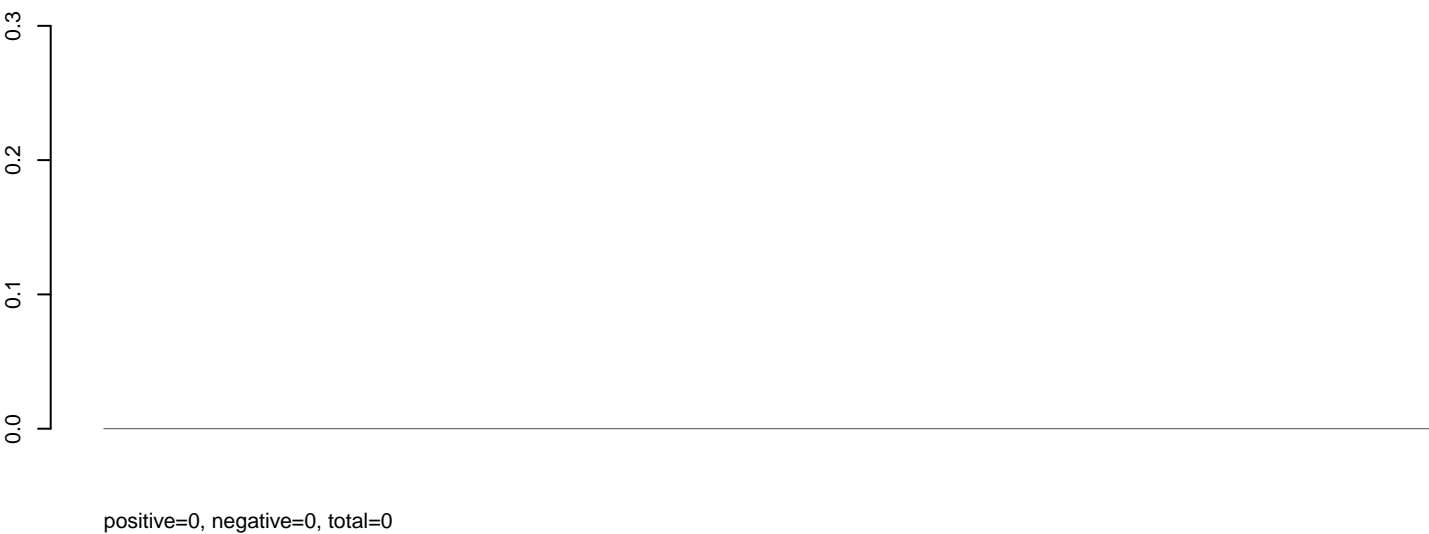
AeAlbo\_C710\_CHIKV.rep



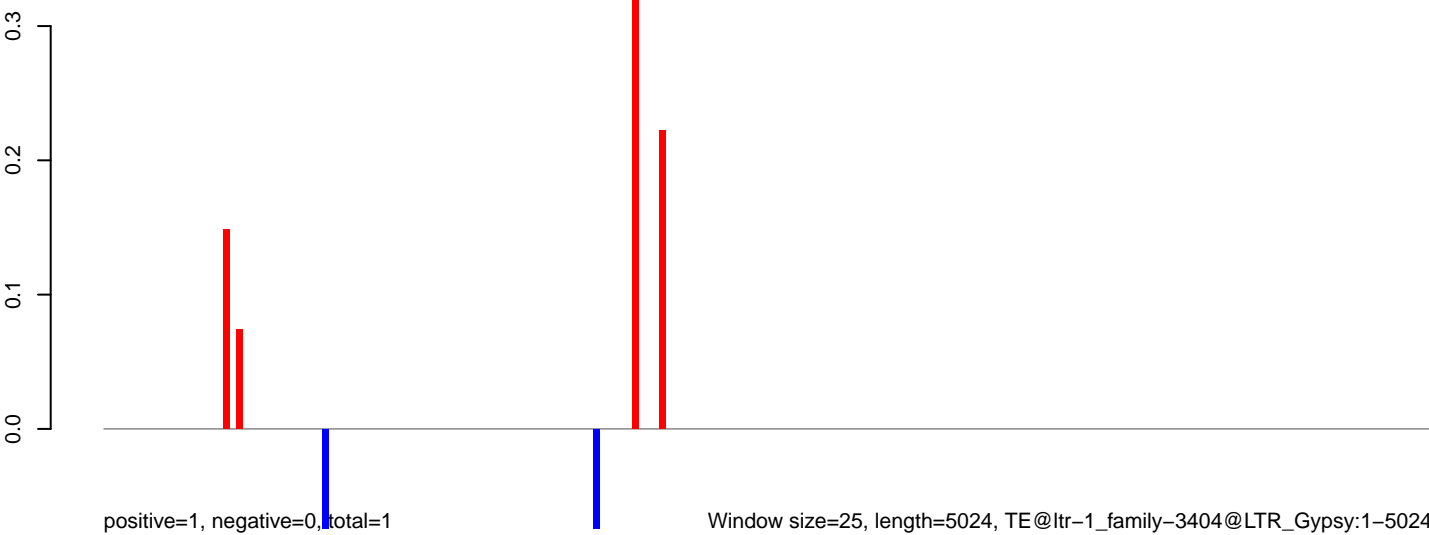
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

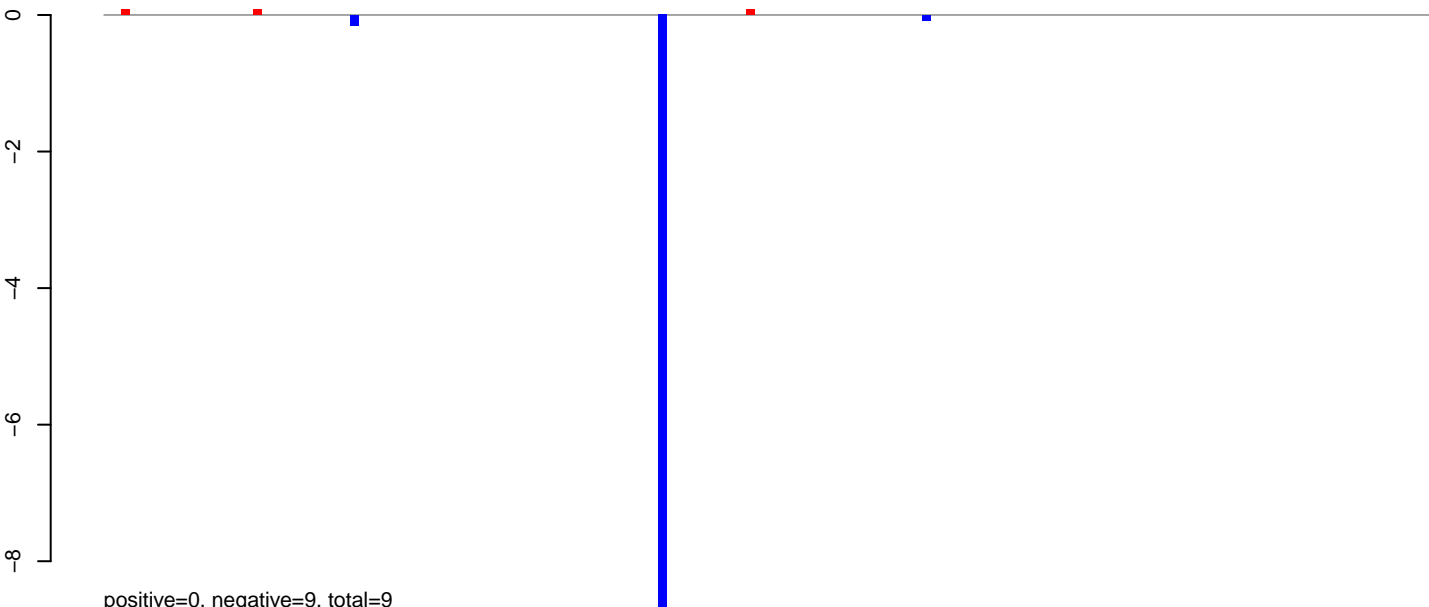


Window size=25, length=5024, TE@ltr-1\_family-3404@LTR\_Gypsy:1-5024

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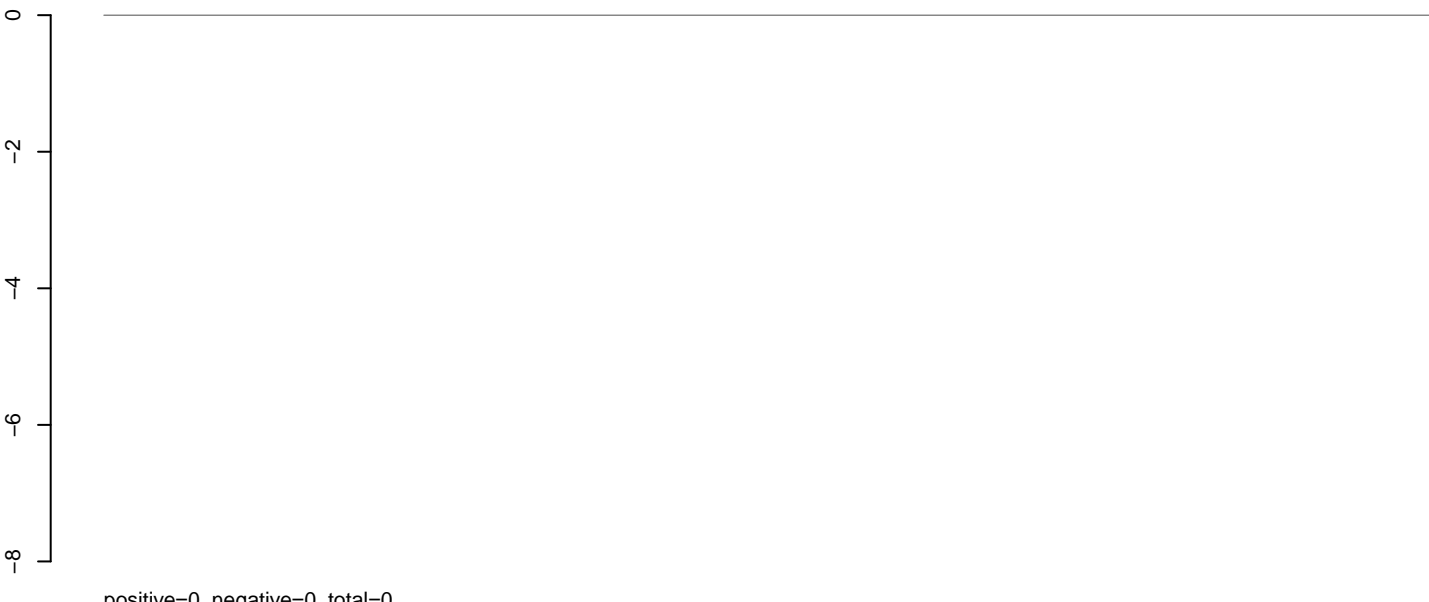


**AeAlbo\_C710\_CHIKV.18\_23.rep**



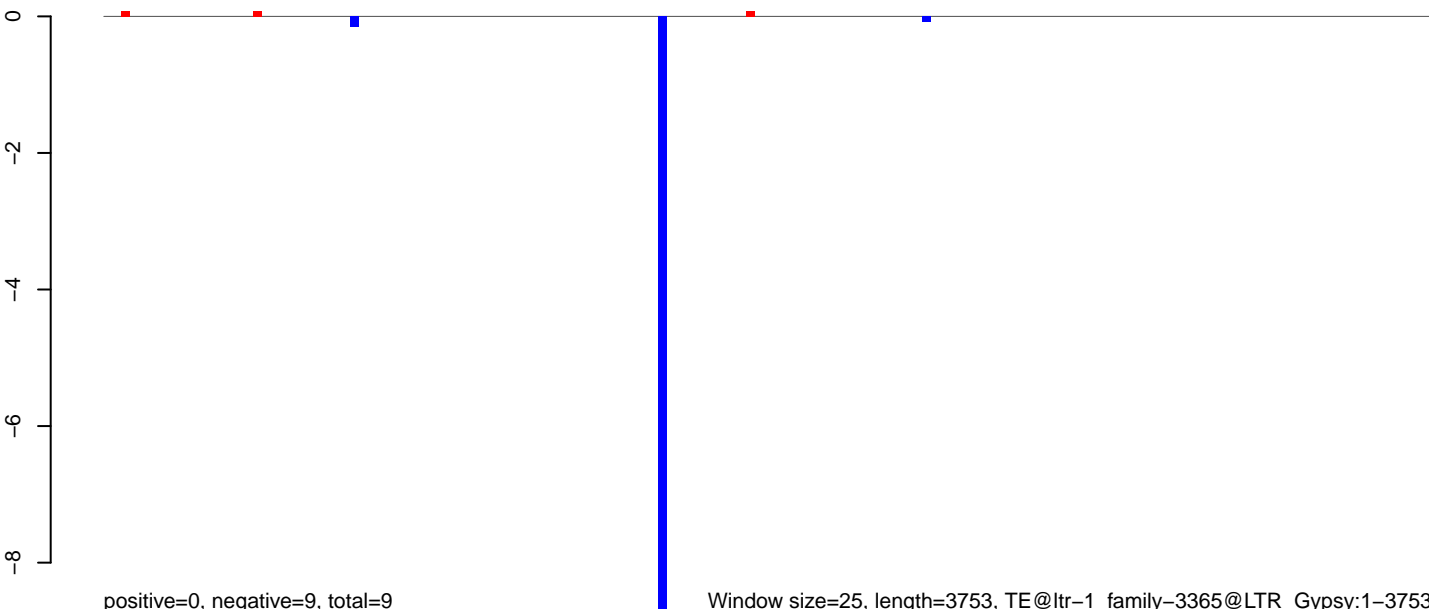
positive=0, negative=9, total=9

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



positive=0, negative=9, total=9

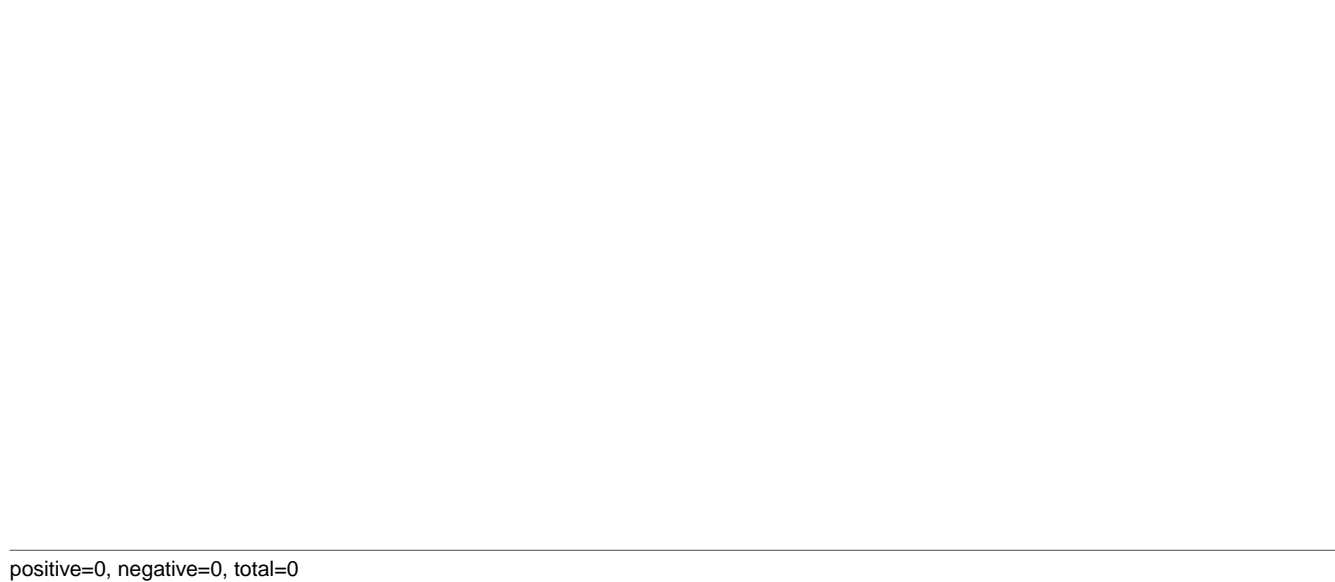
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0 1000 2000 3000

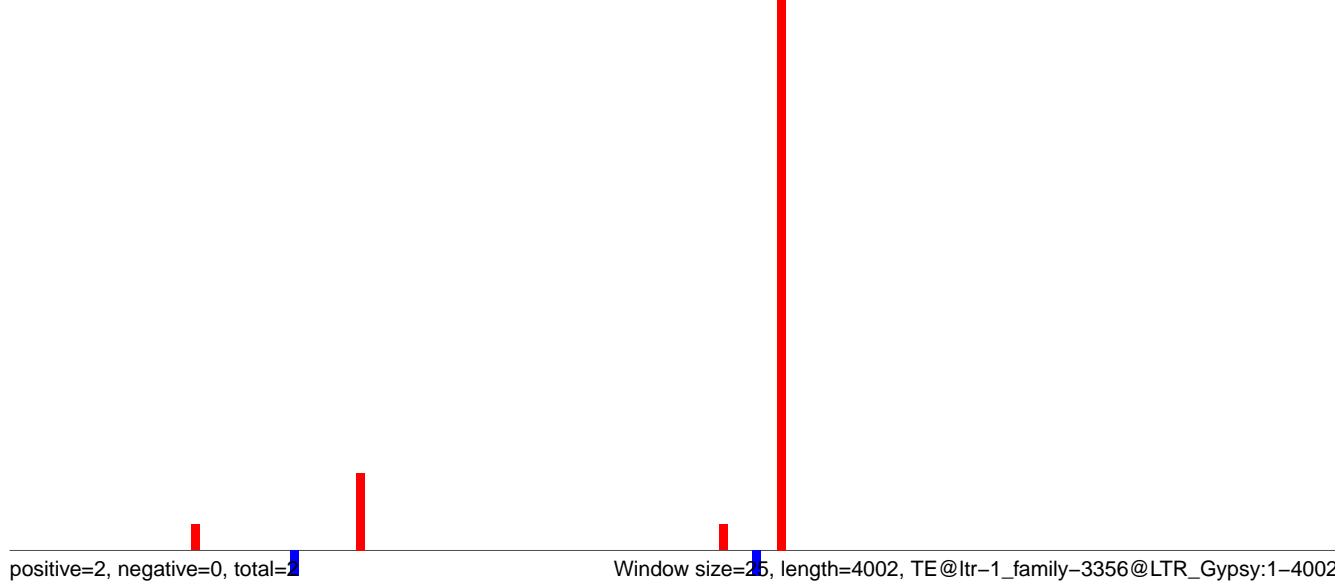
**AeAlbo\_C710\_CHIKV.18\_23.rep**



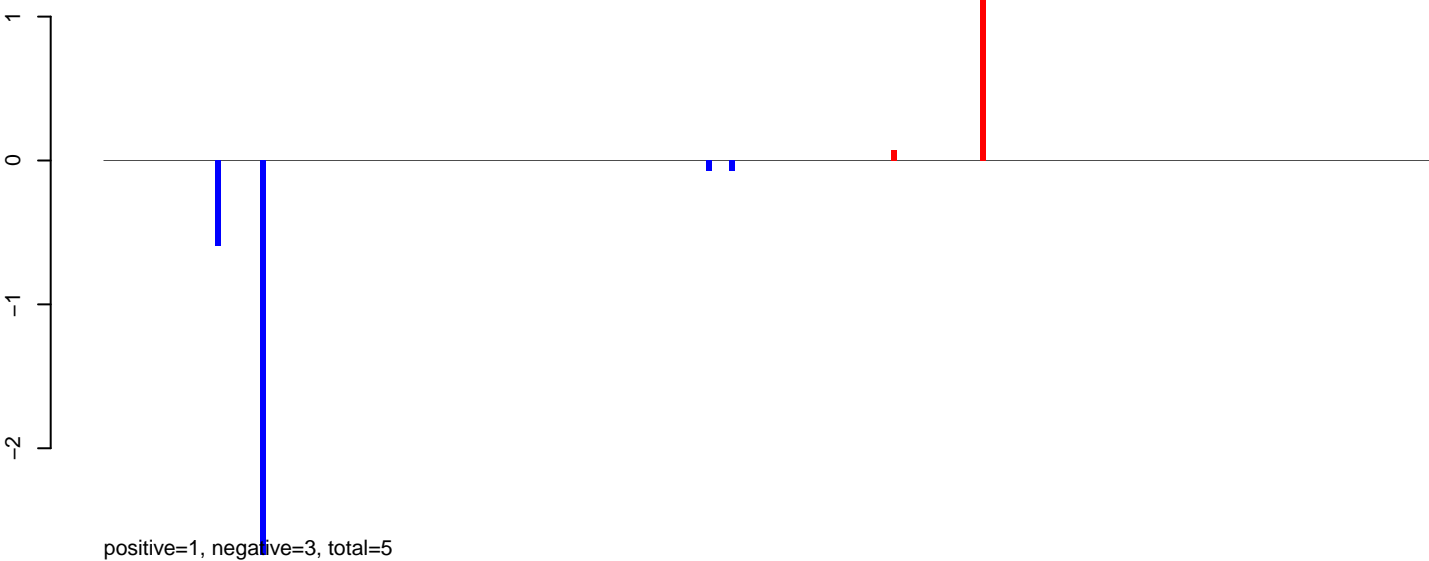
**AeAlbo\_C710\_CHIKV.24\_35.rep**



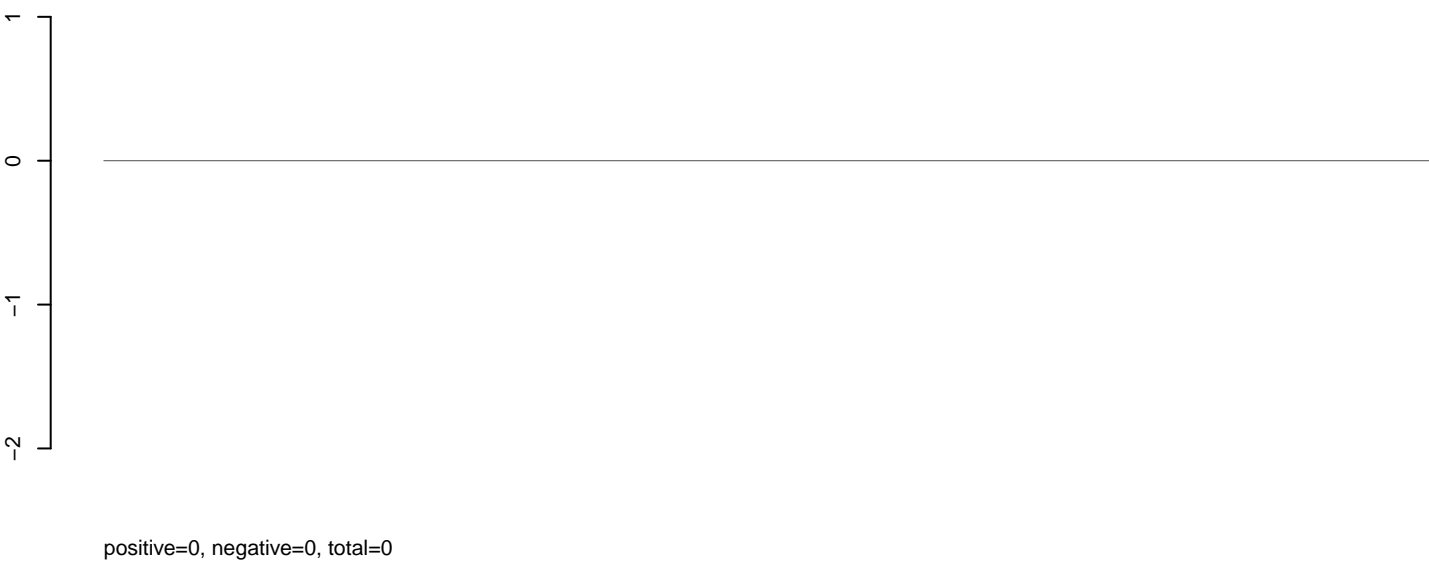
**AeAlbo\_C710\_CHIKV.rep**



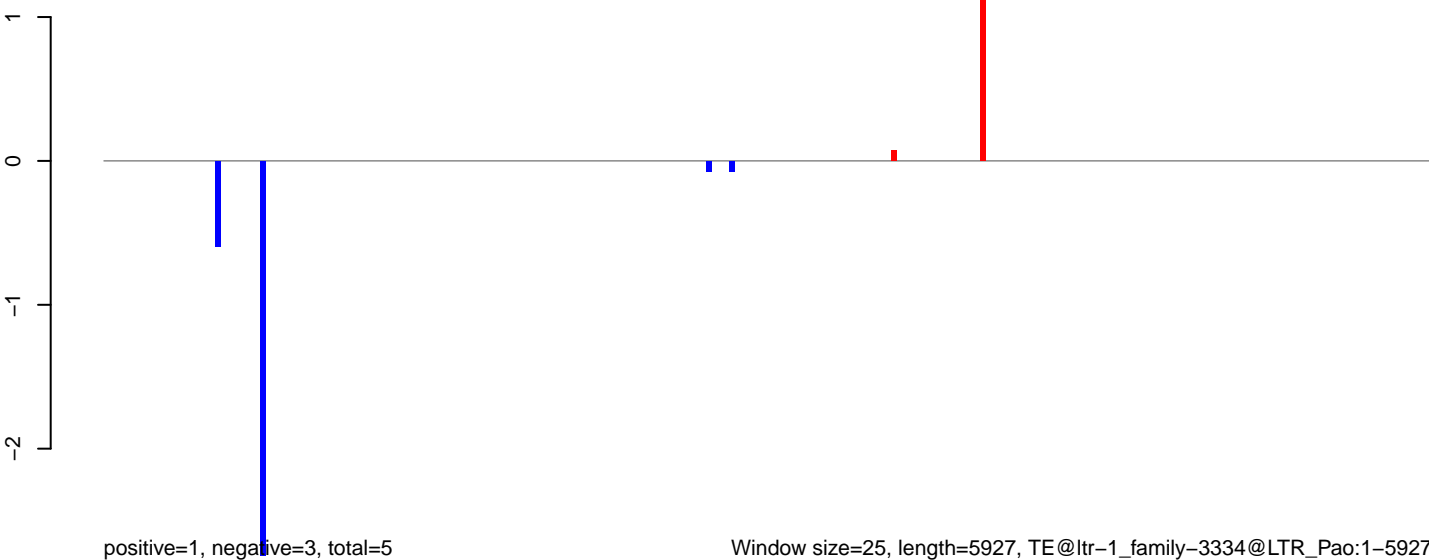
**AeAlbo\_C710\_CHIKV.18\_23.rep**



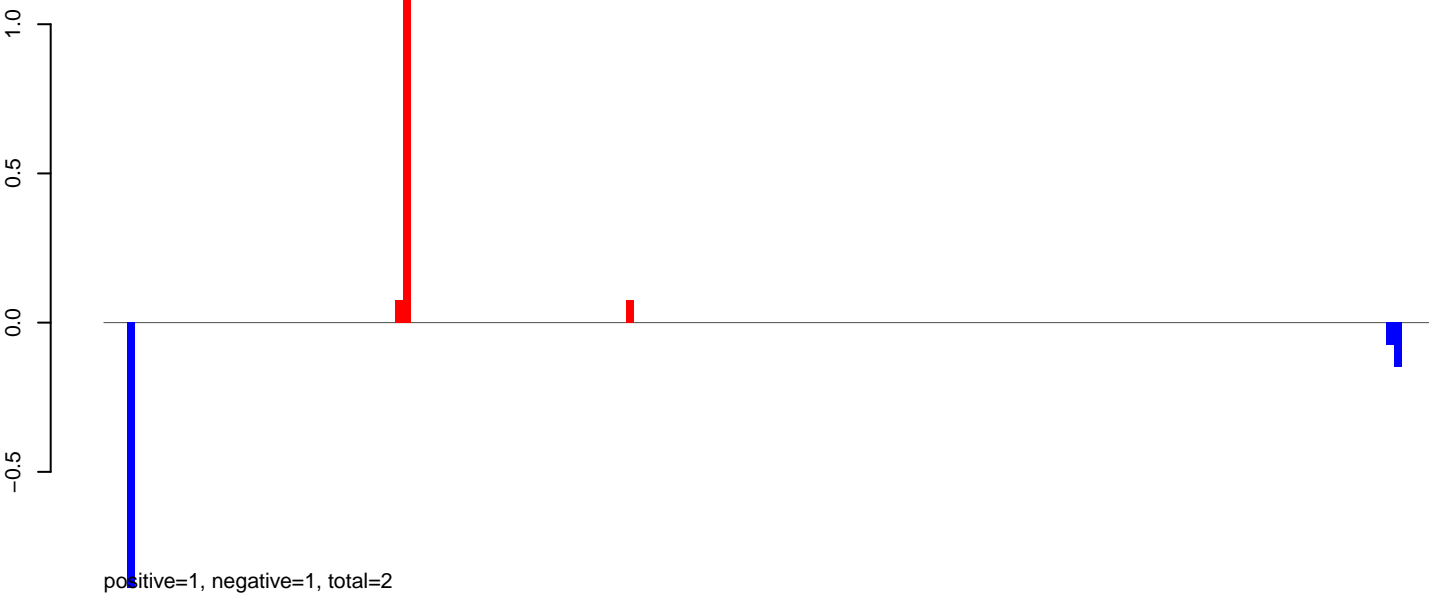
**AeAlbo\_C710\_CHIKV.24\_35.rep**



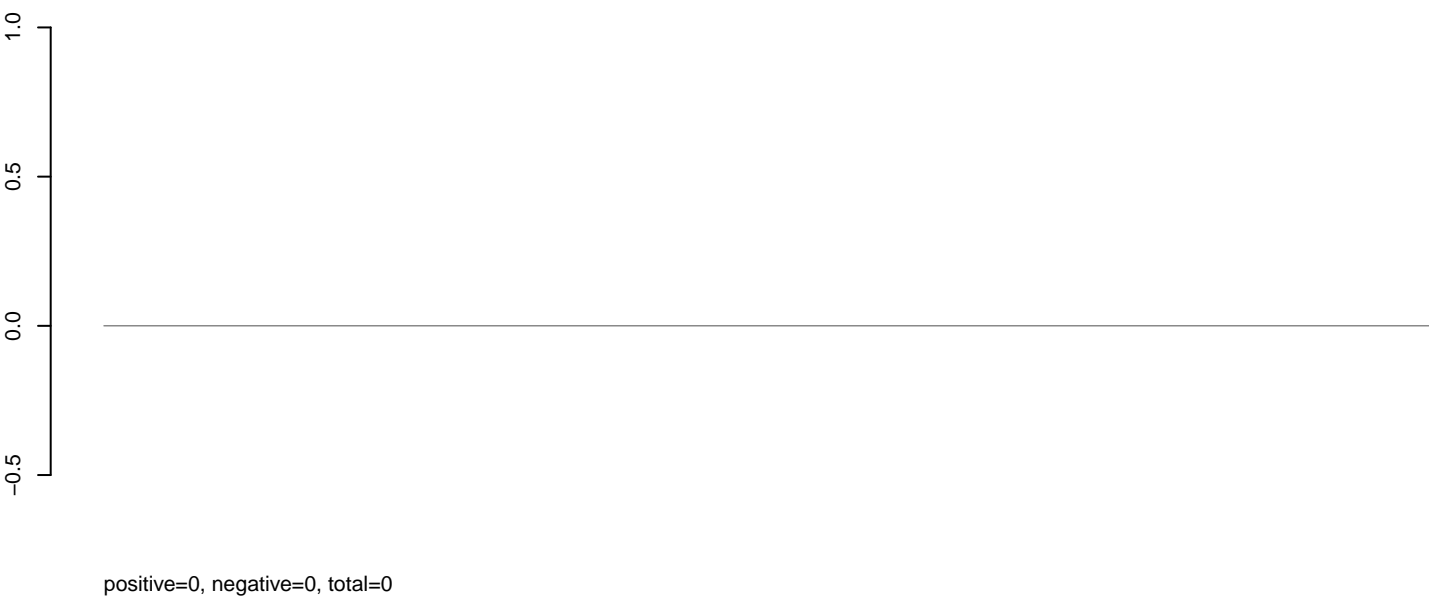
**AeAlbo\_C710\_CHIKV.rep**



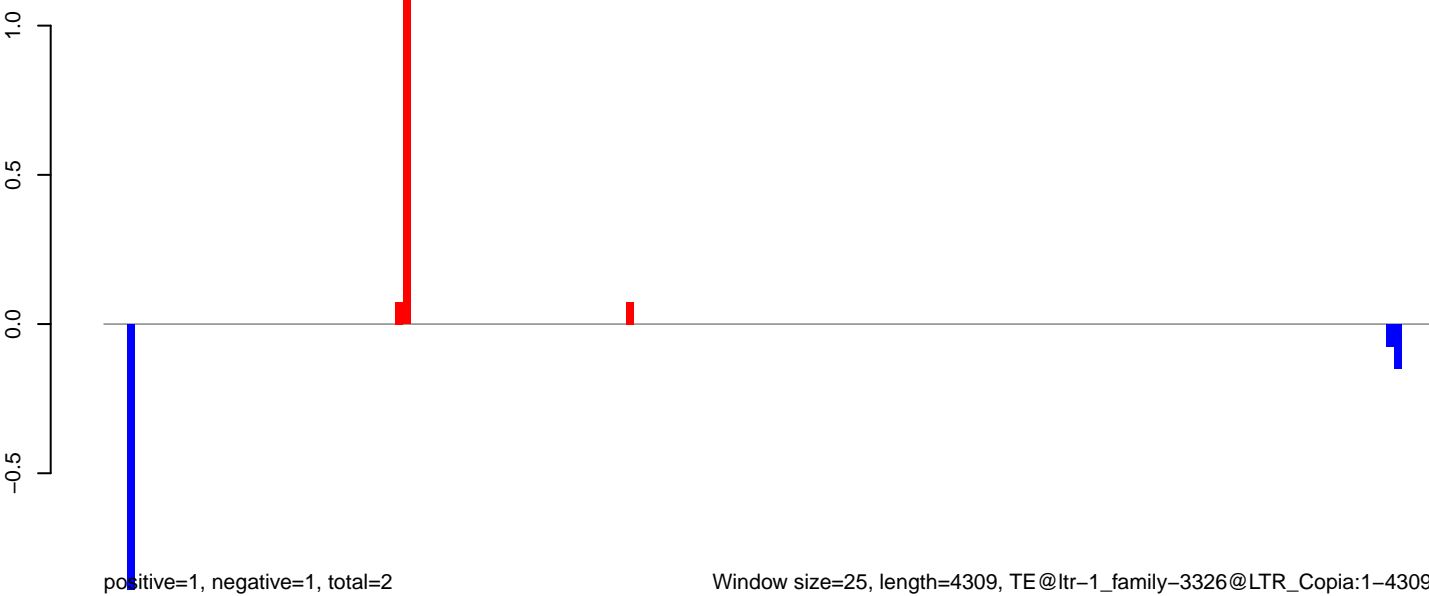
**AeAlbo\_C710\_CHIKV.18\_23.rep**



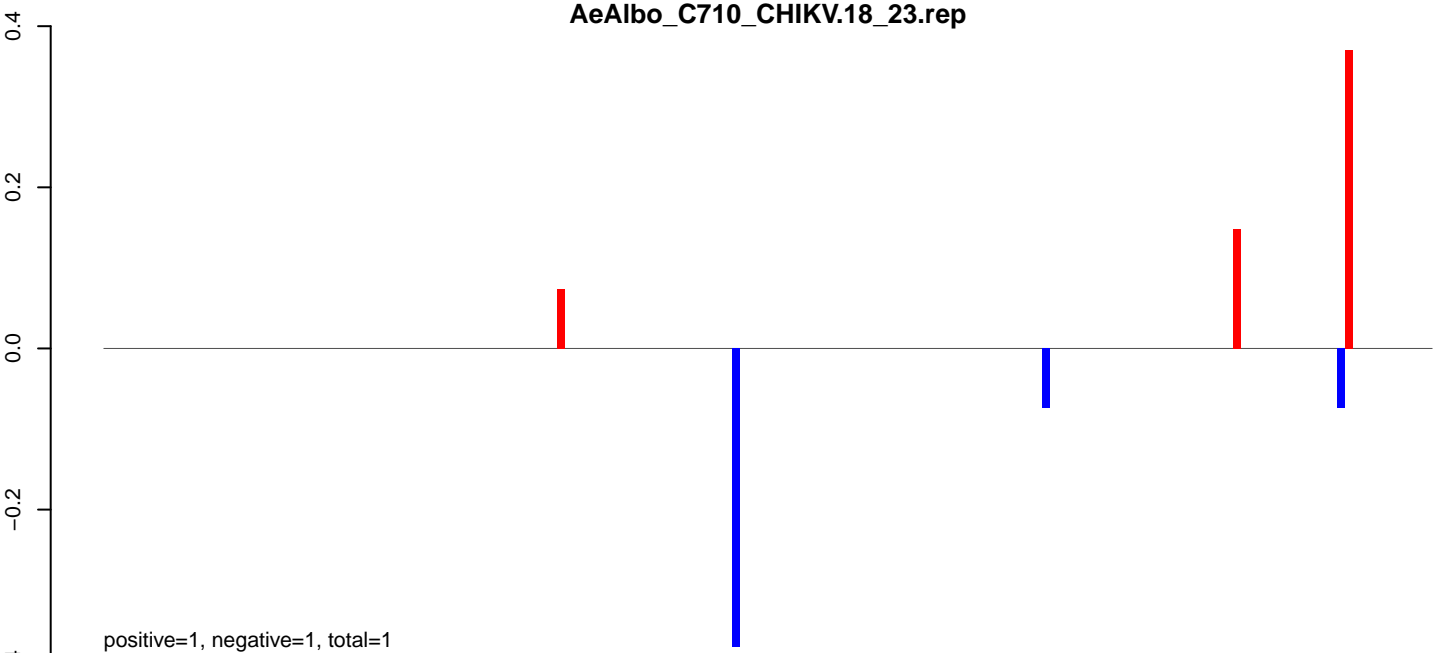
**AeAlbo\_C710\_CHIKV.24\_35.rep**



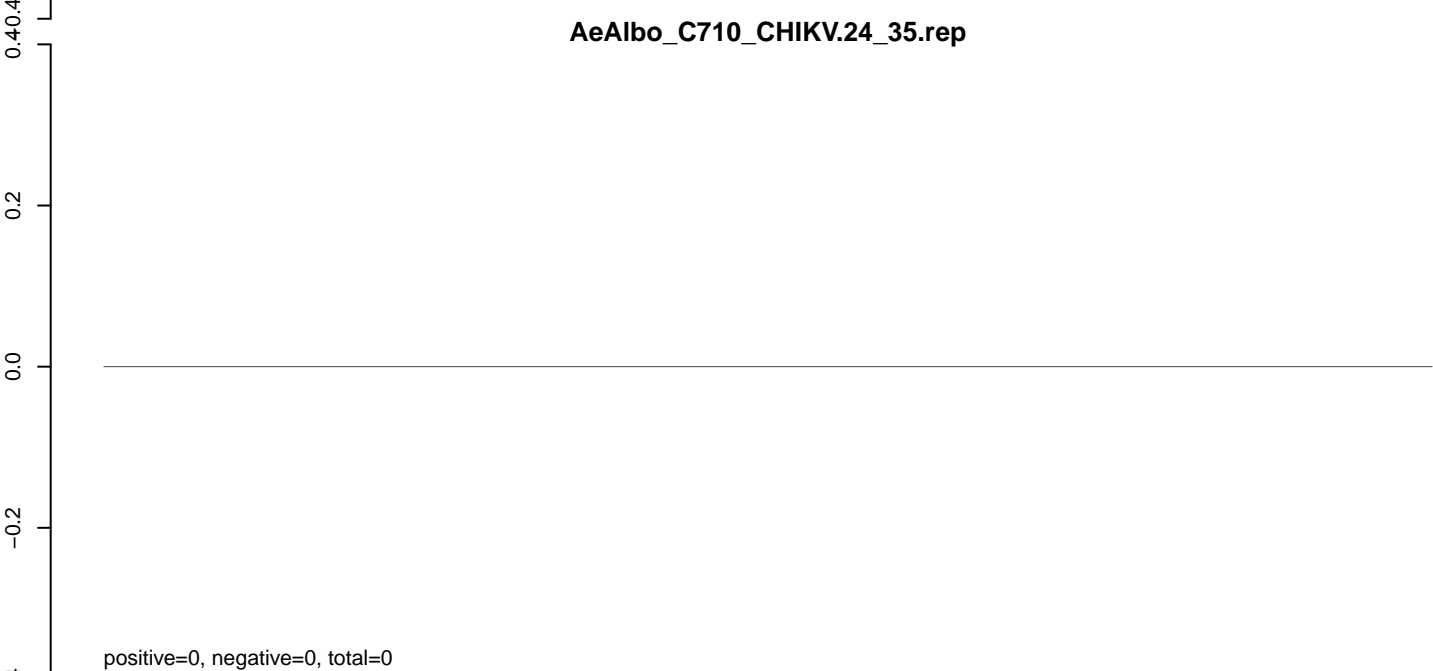
**AeAlbo\_C710\_CHIKV.rep**



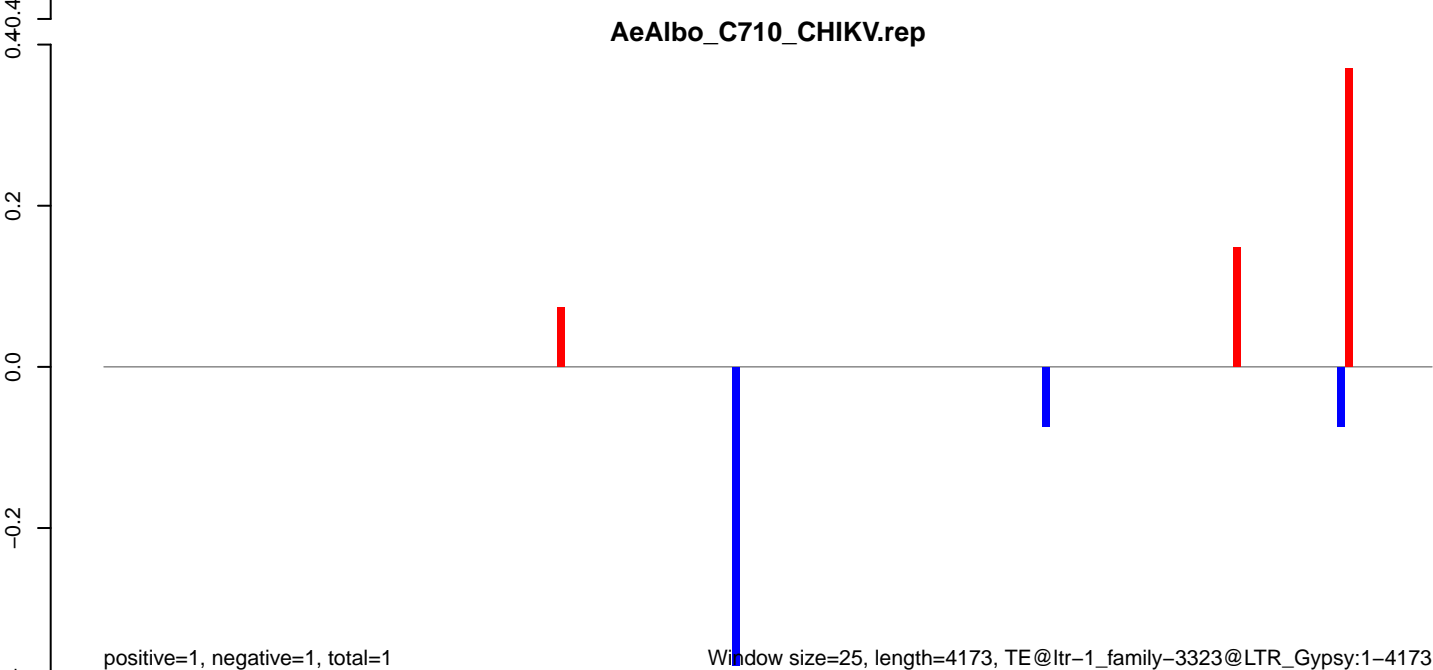
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

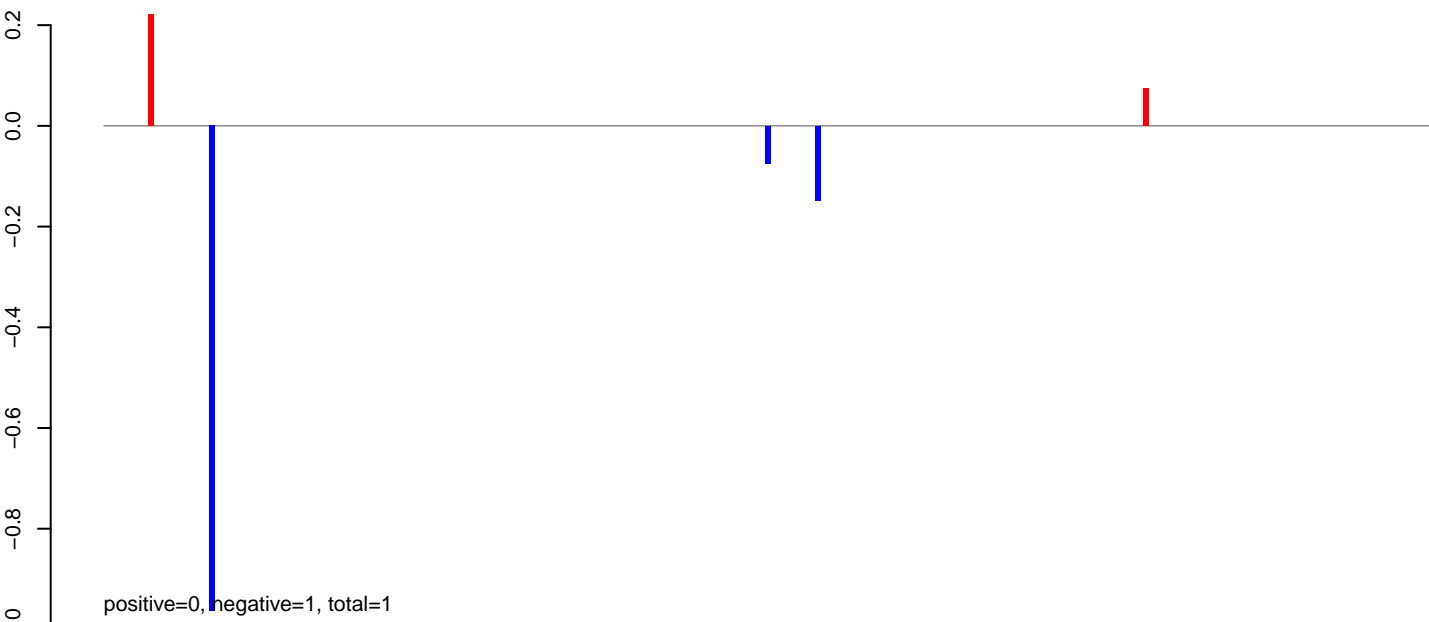


**AeAlbo\_C710\_CHIKV.rep**

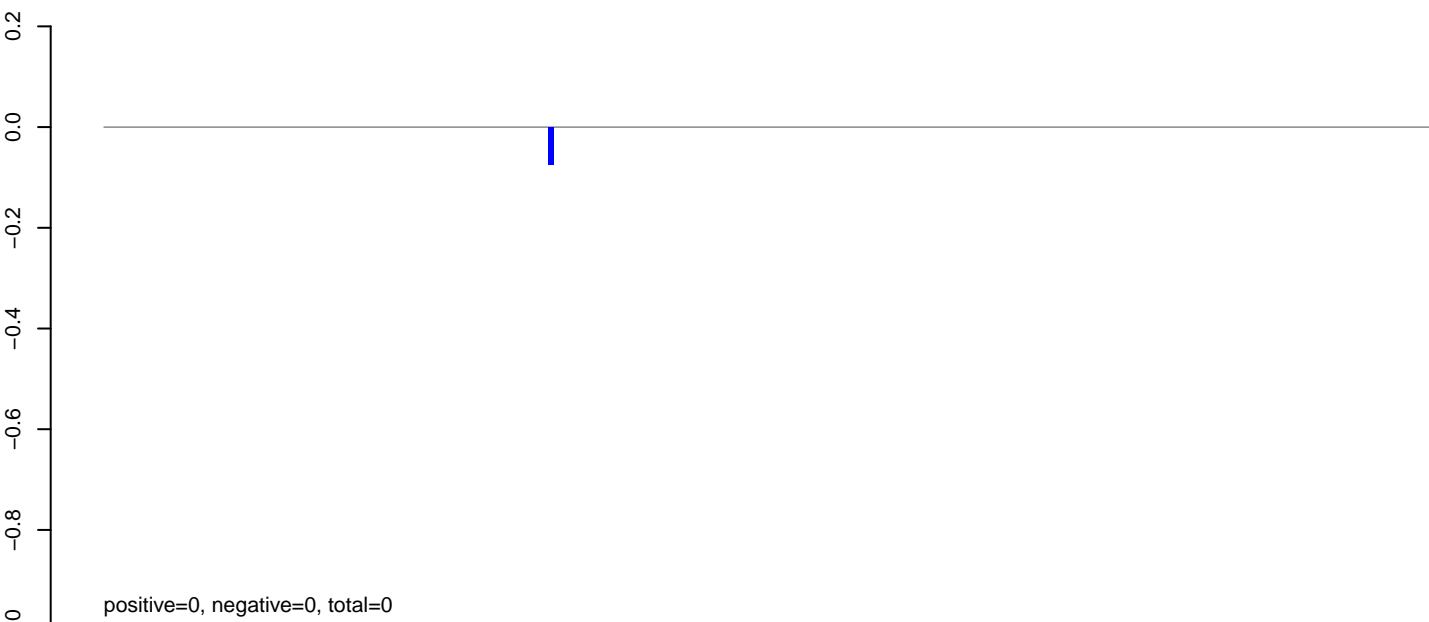


Window size=25, length=4173, TE@ltr-1\_family-3323@LTR\_Gypsy:1-4173

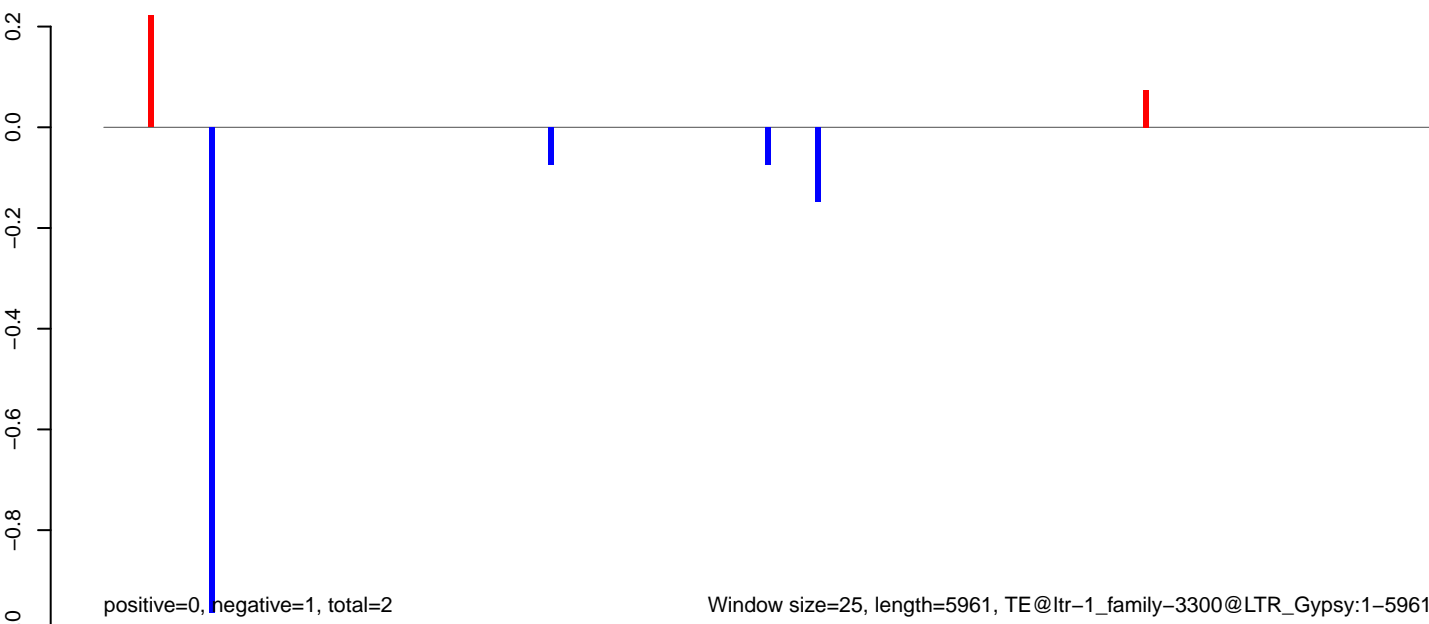
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



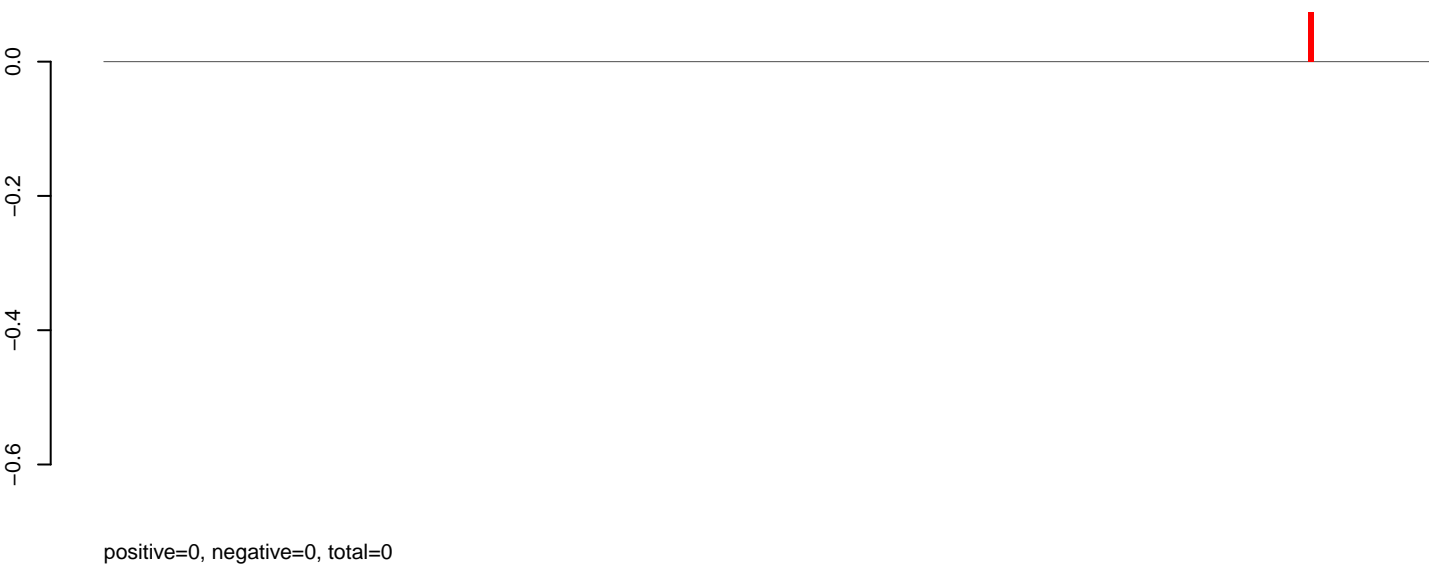
### AeAlbo\_C710\_CHIKV.rep



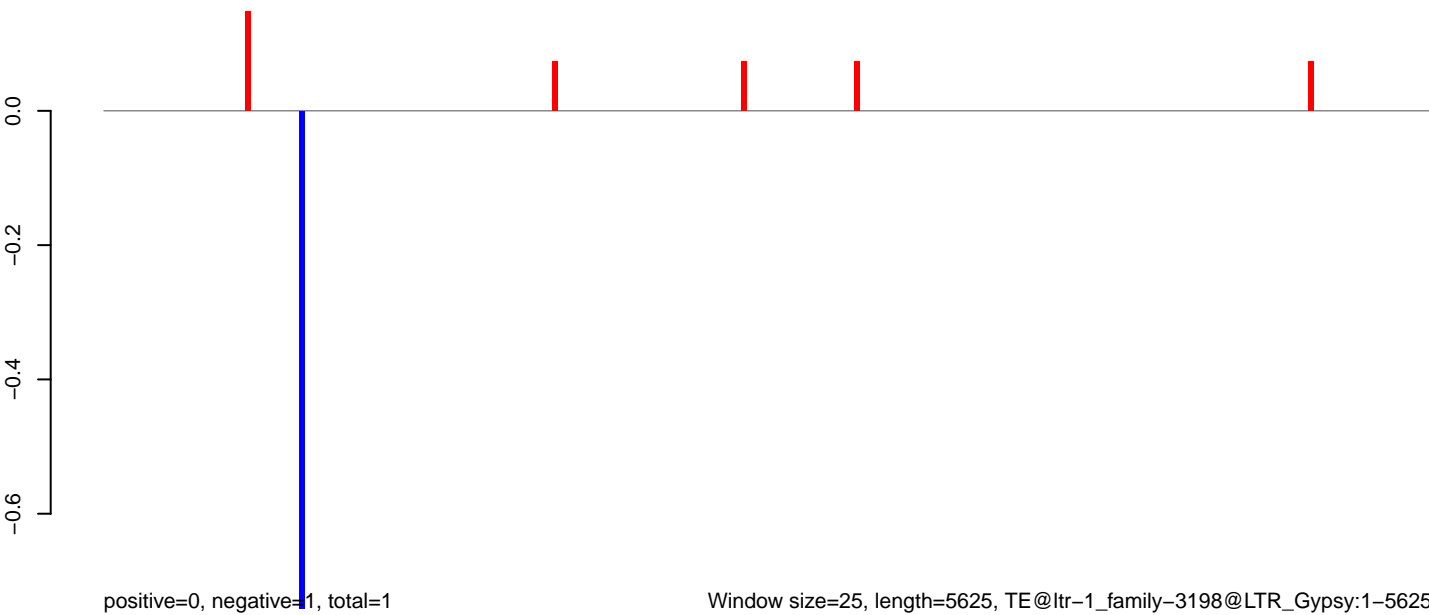
**AeAlbo\_C710\_CHIKV.18\_23.rep**



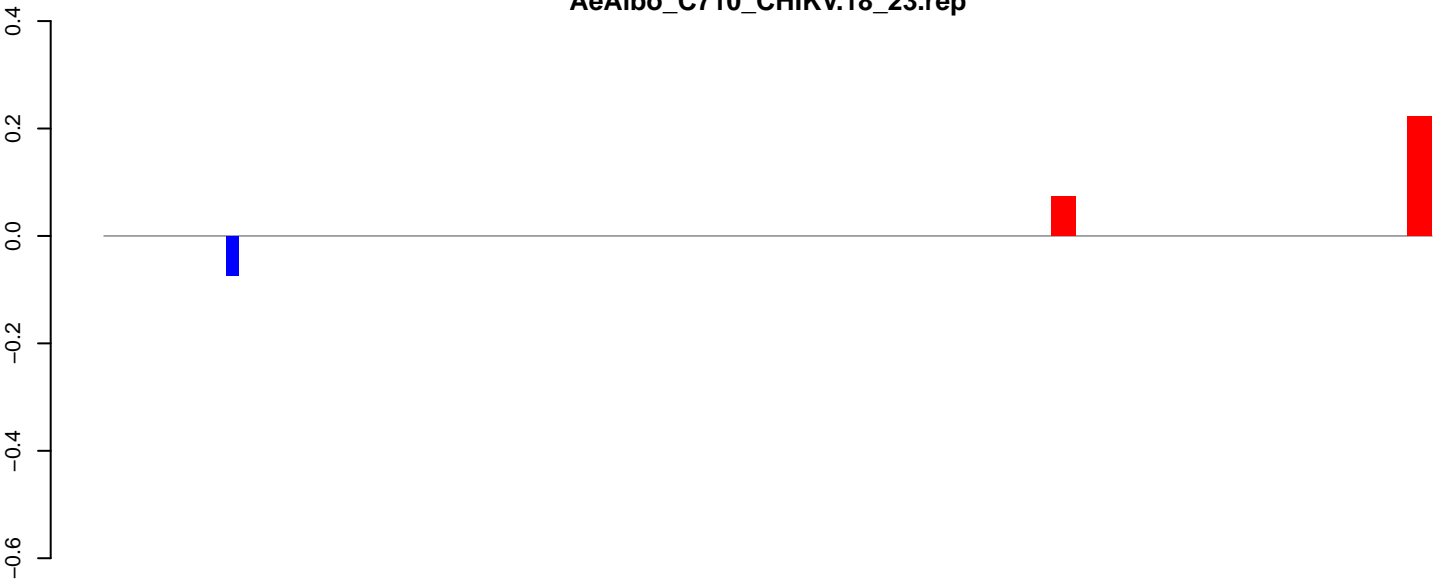
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

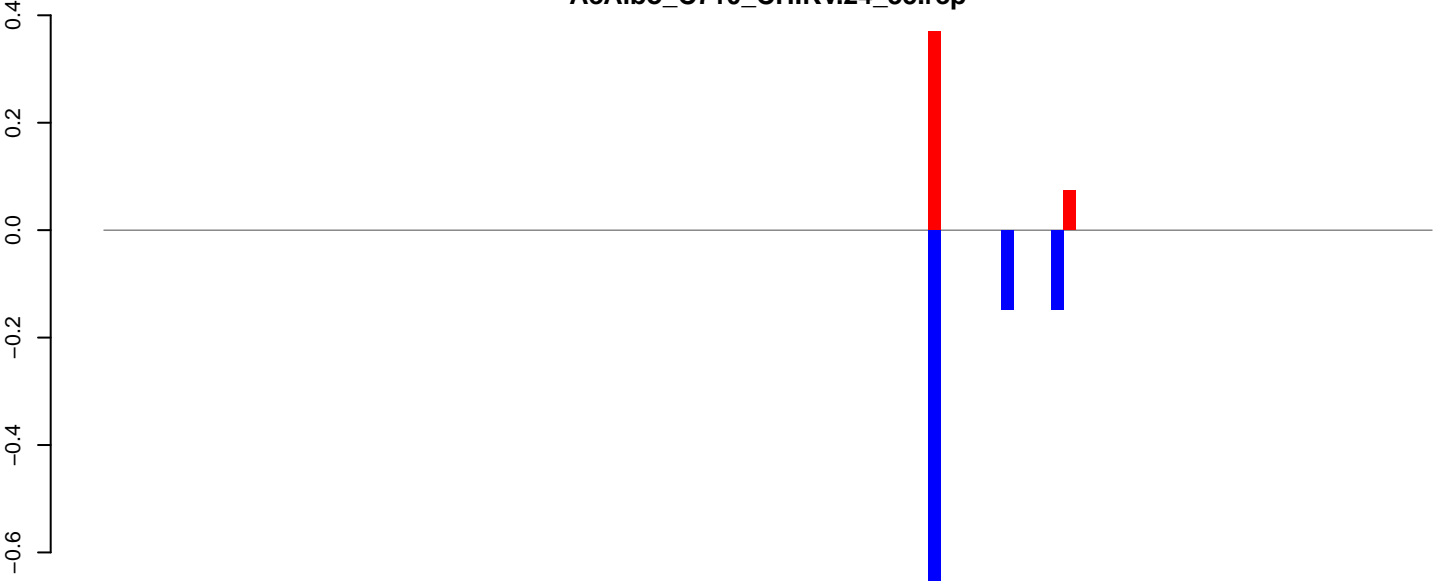


AeAlbo\_C710\_CHIKV.18\_23.rep



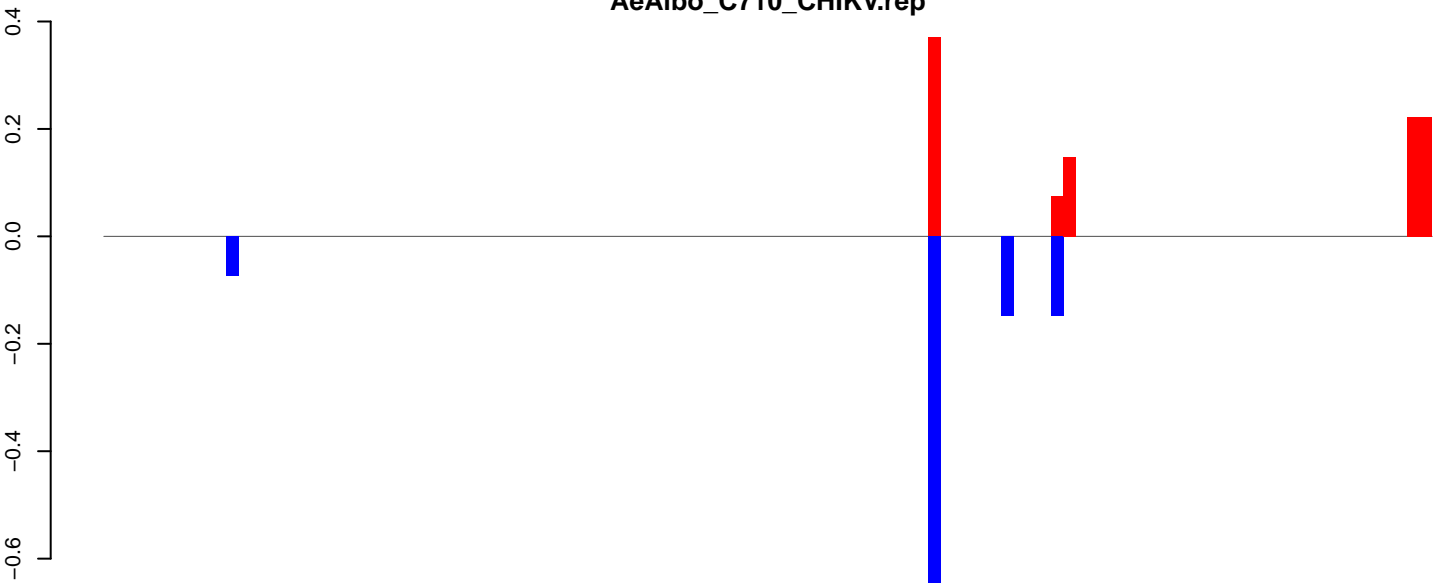
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AeAlbo\_C710\_CHIKV.24\_35.rep



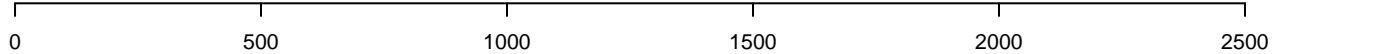
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AeAlbo\_C710\_CHIKV.rep



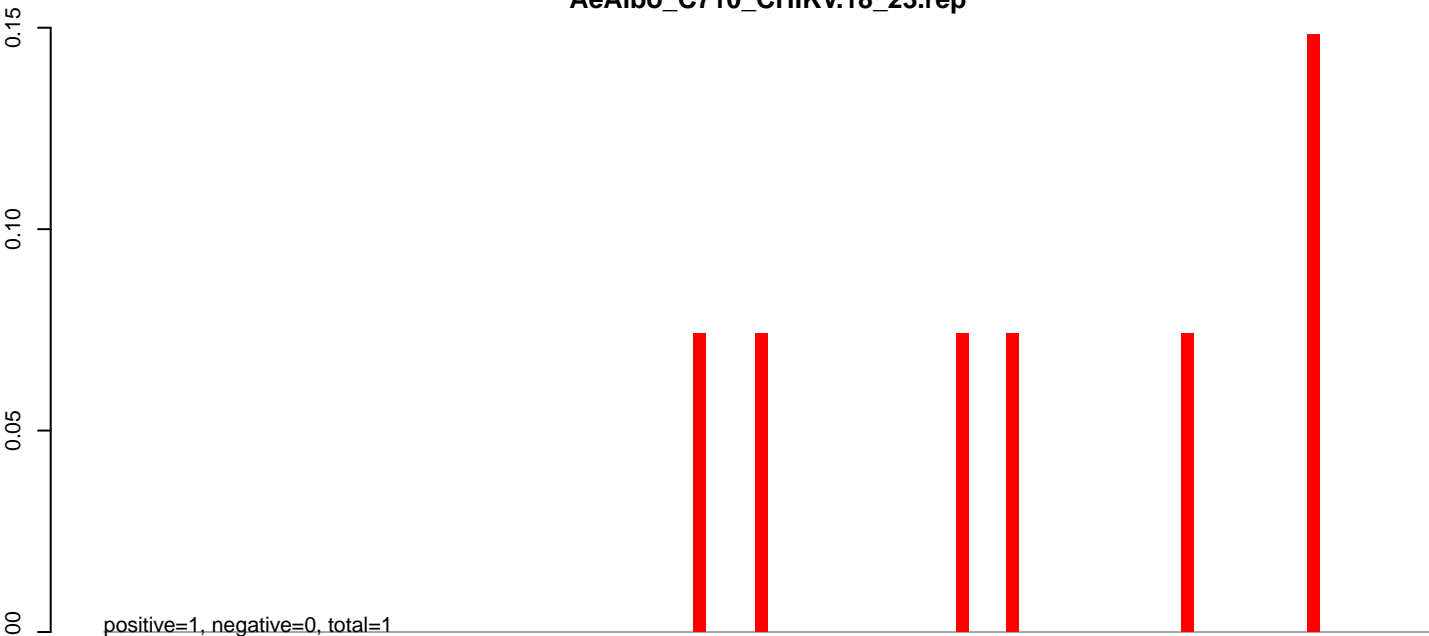
positive=1, negative=1, total=2

Window size=25, length=2685, TE@ltr-1\_family-3186@DNA:1-2685

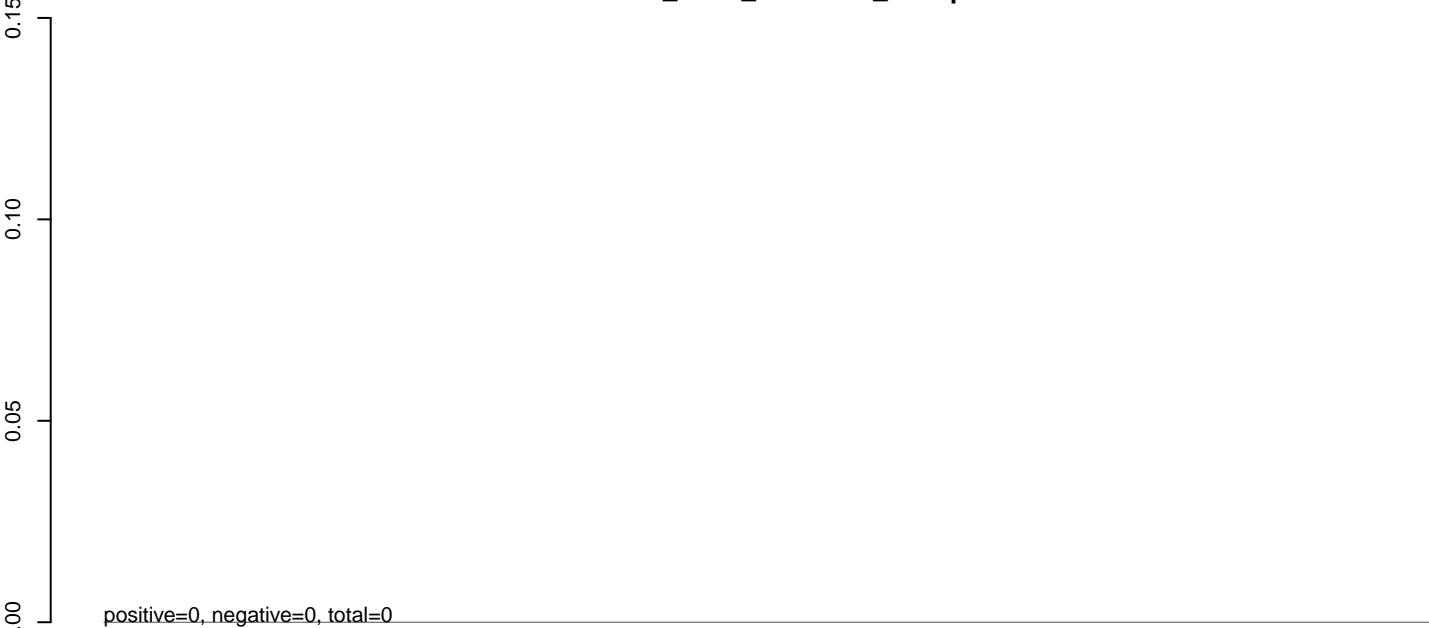




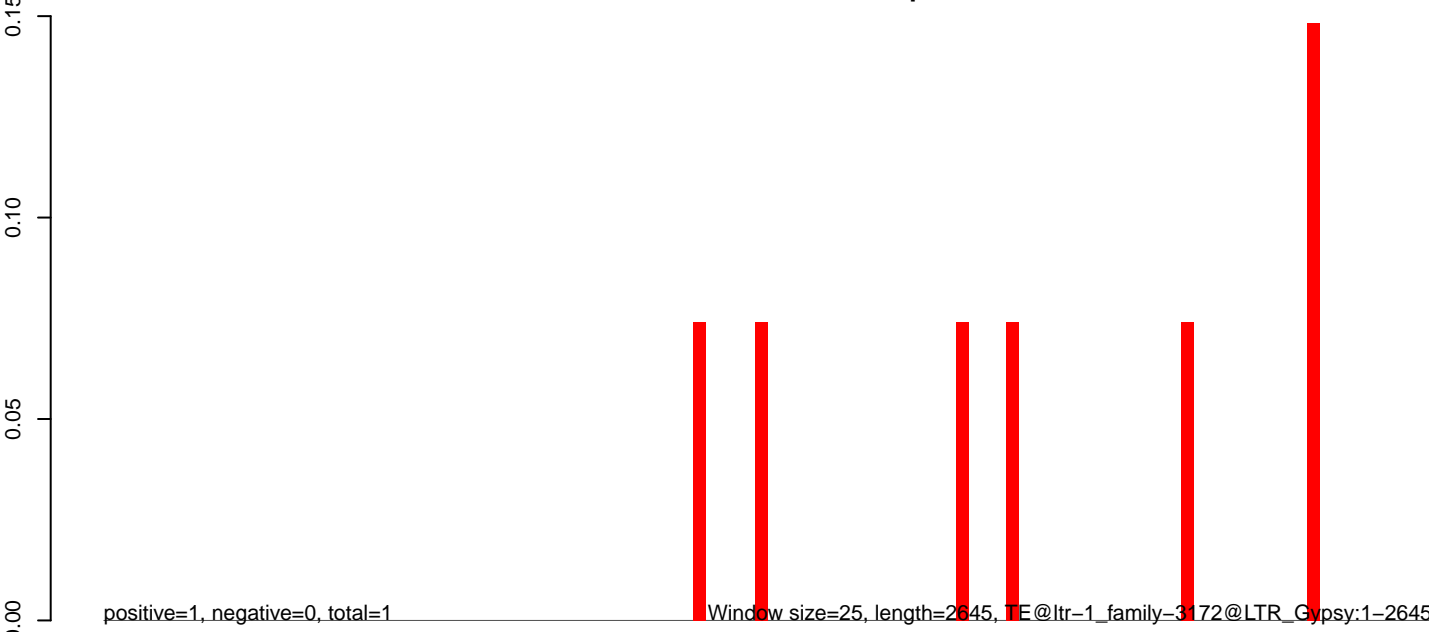
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

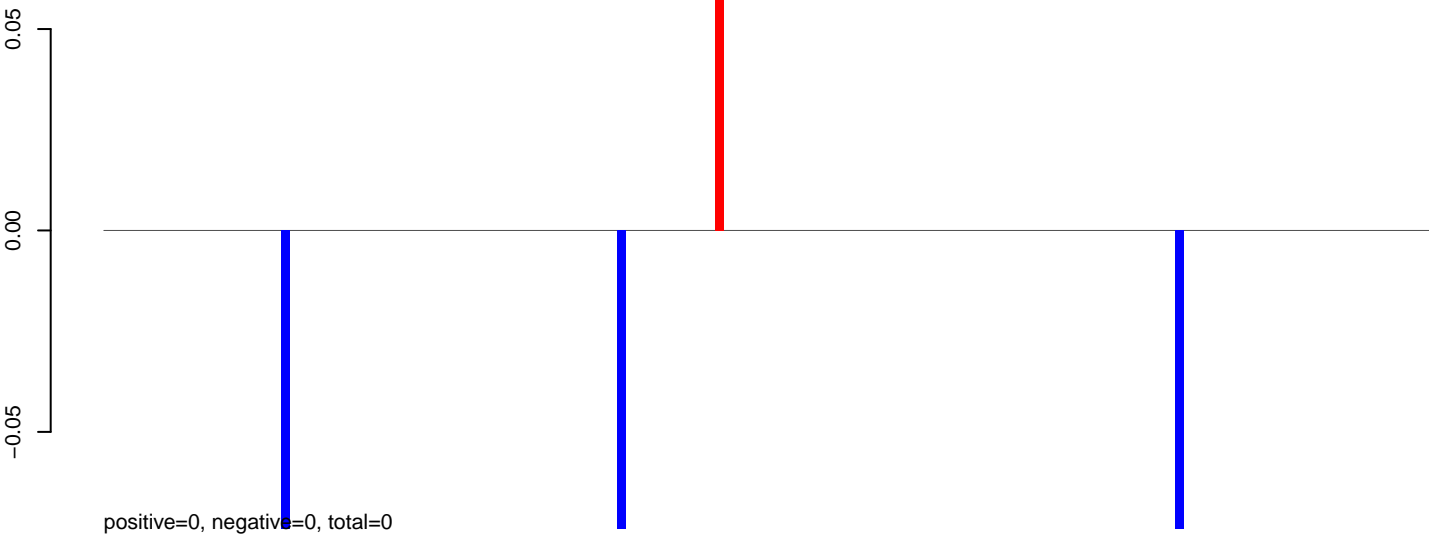


**AeAlbo\_C710\_CHIKV.rep**

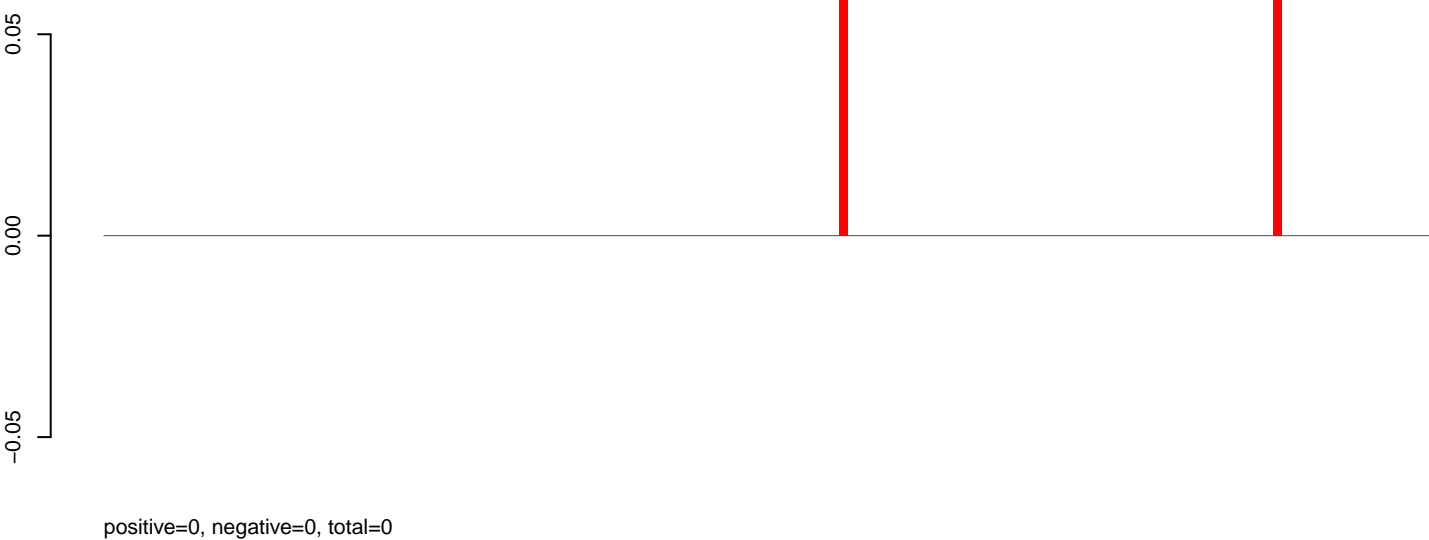


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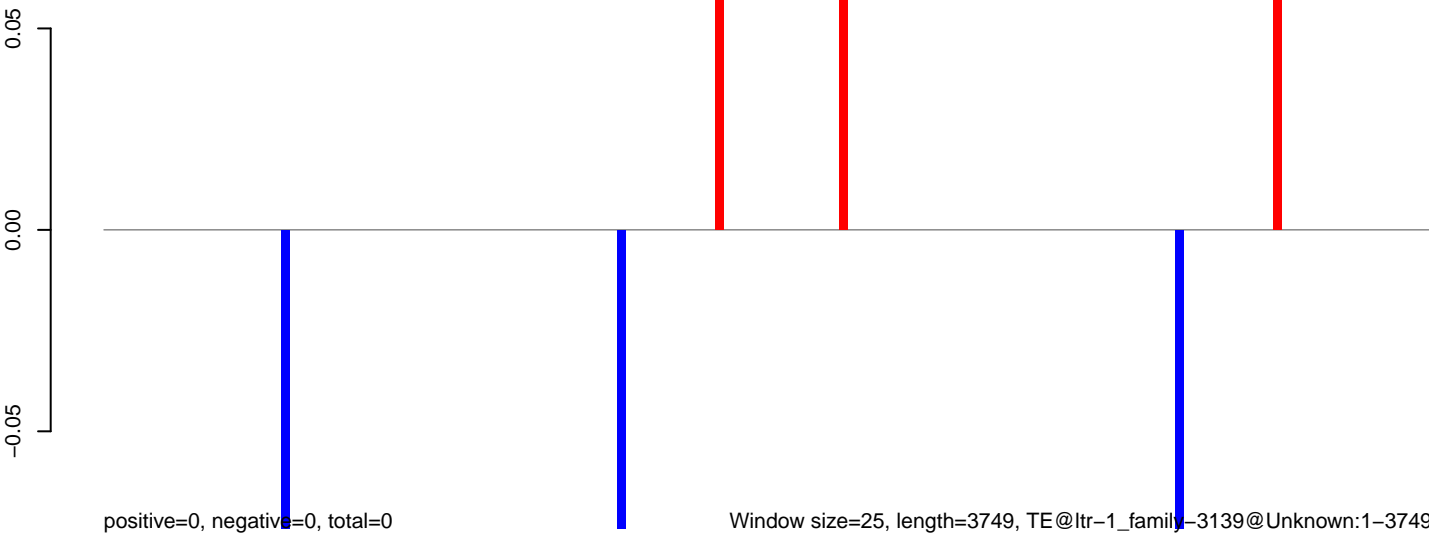
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



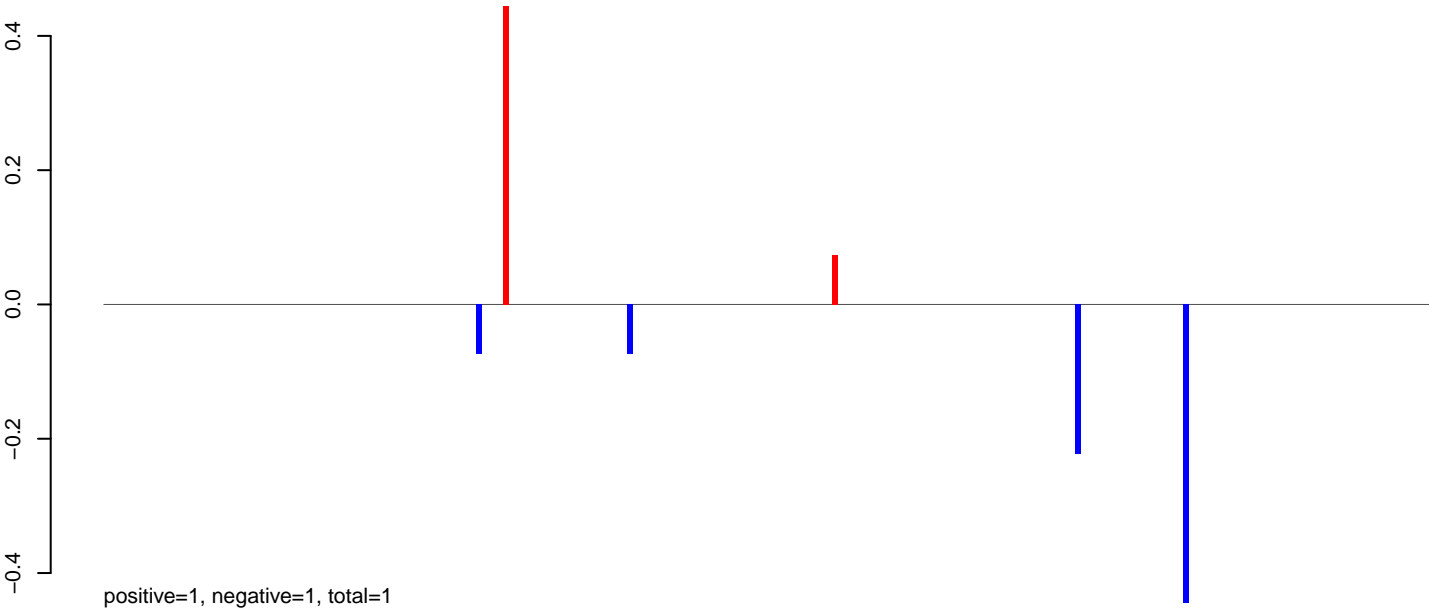
AeAlbo\_C710\_CHIKV.rep



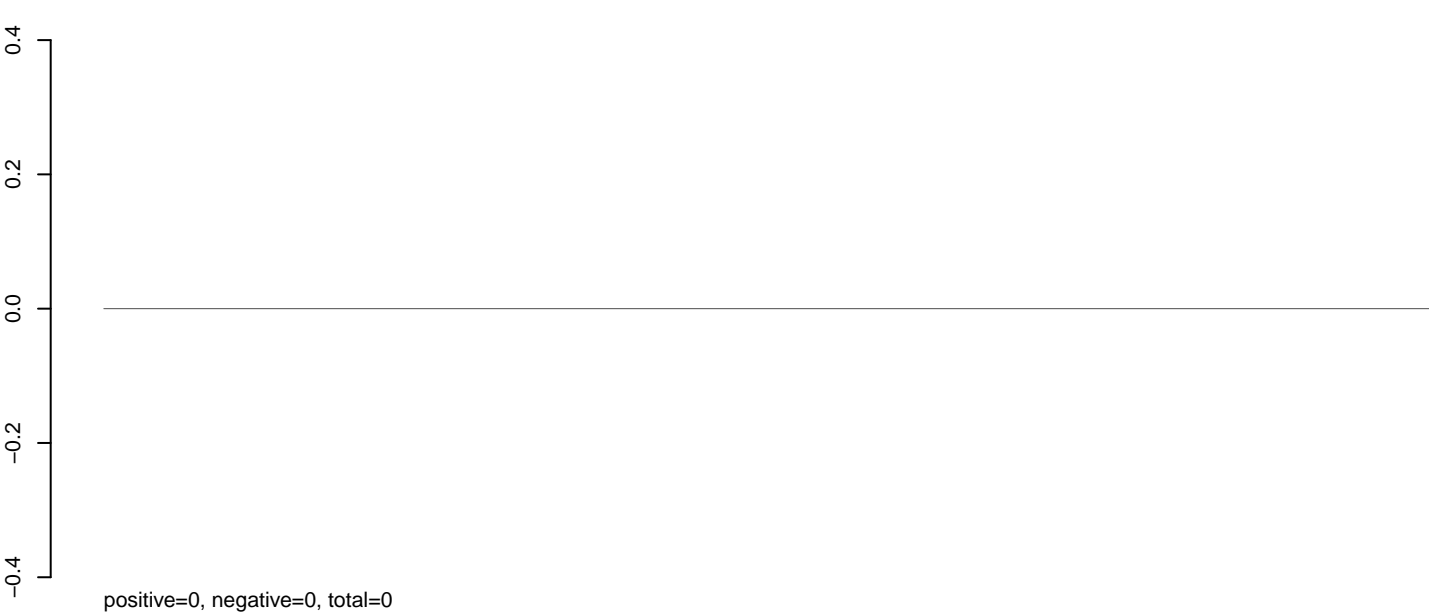
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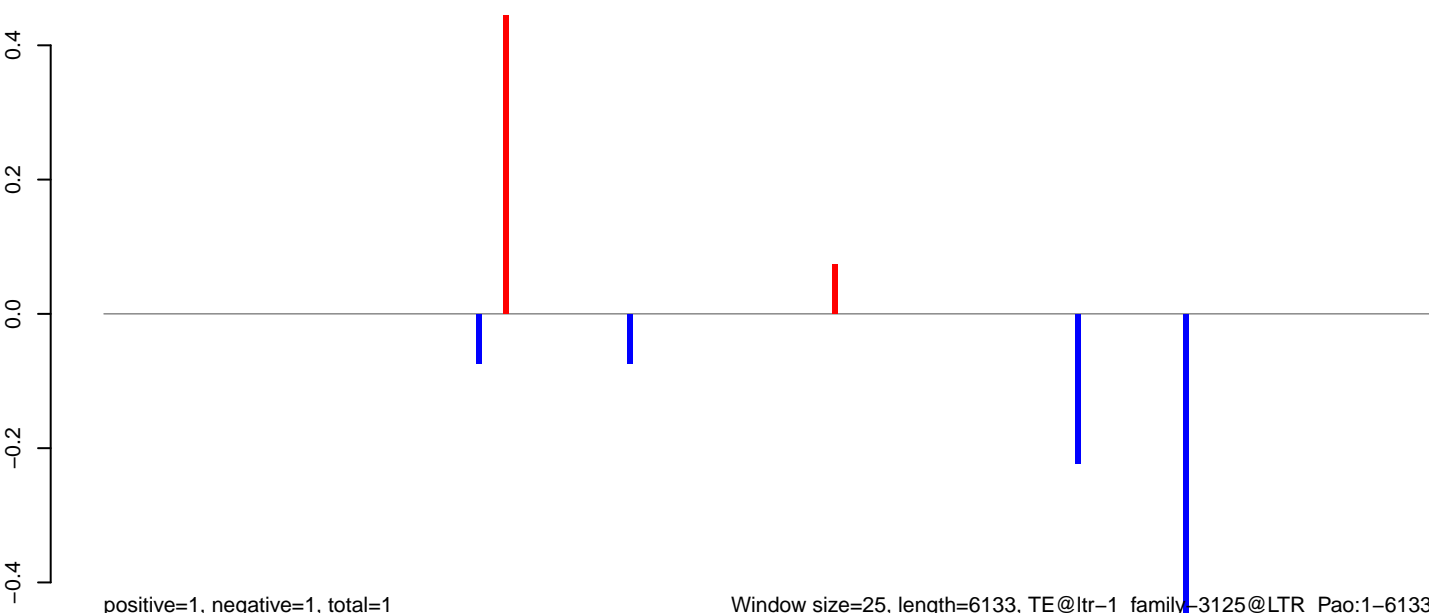
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



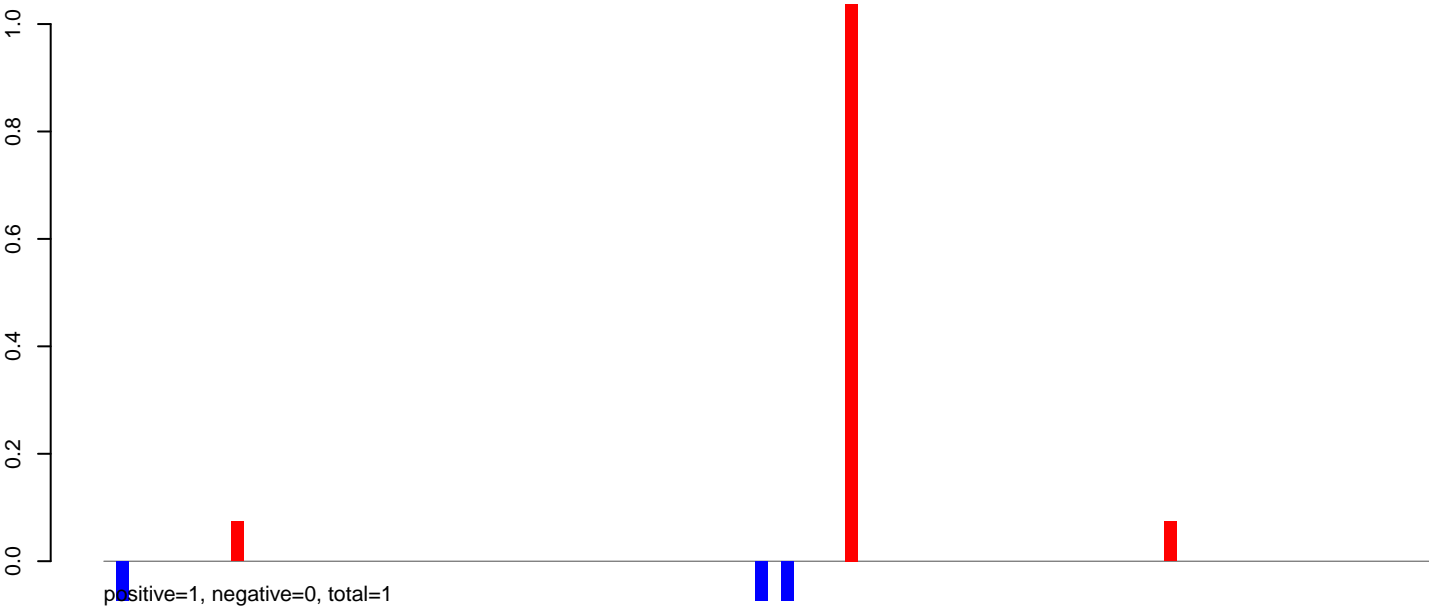
**AeAlbo\_C710\_CHIKV.rep**



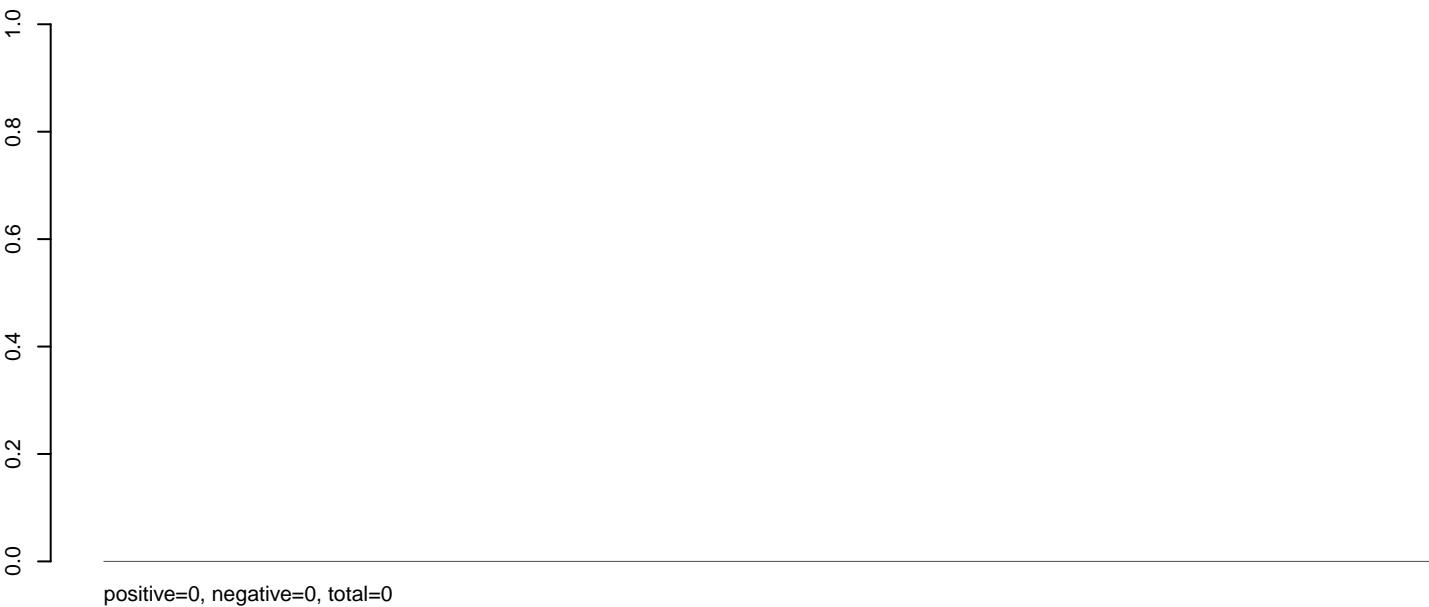
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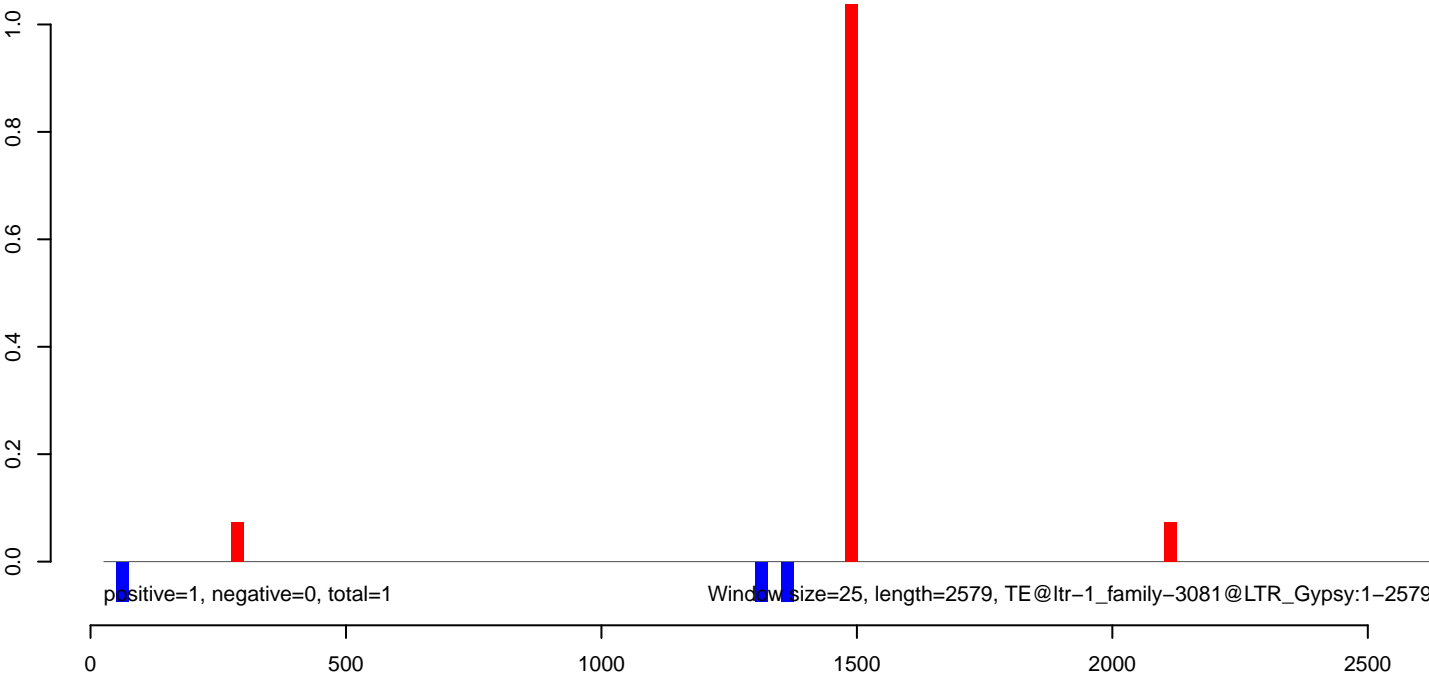
AeAlbo\_C710\_CHIKV.18\_23.rep



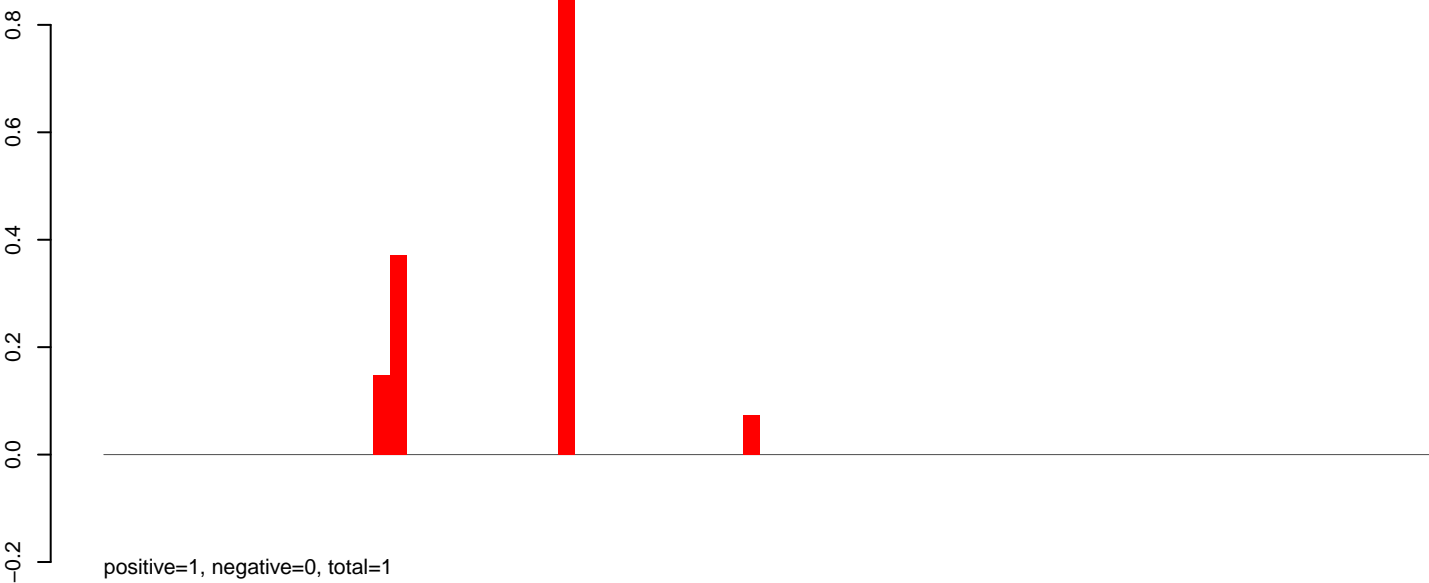
AeAlbo\_C710\_CHIKV.24\_35.rep



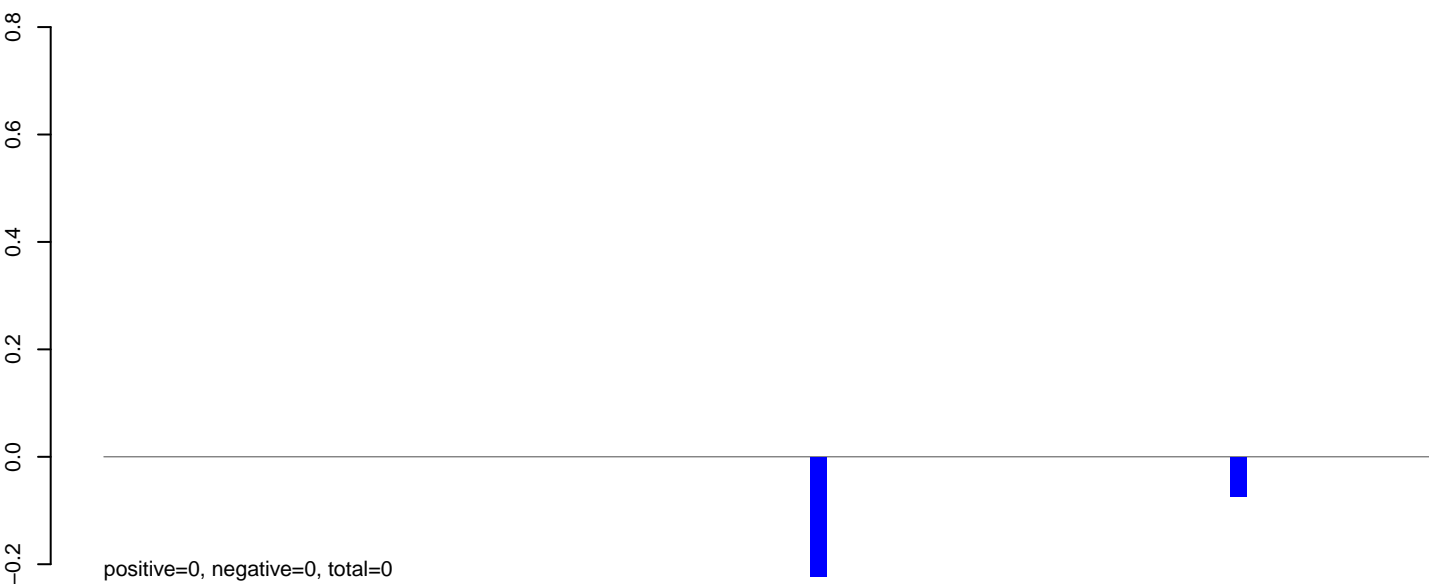
AeAlbo\_C710\_CHIKV.rep



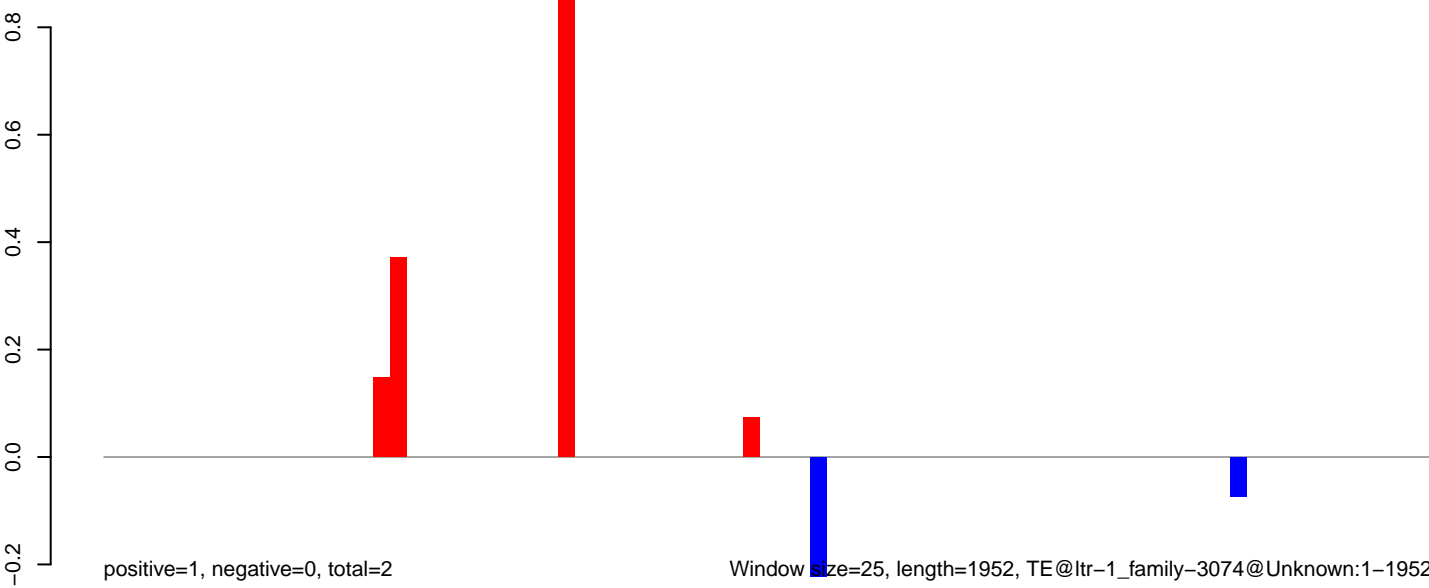
**AeAlbo\_C710\_CHIKV.18\_23.rep**



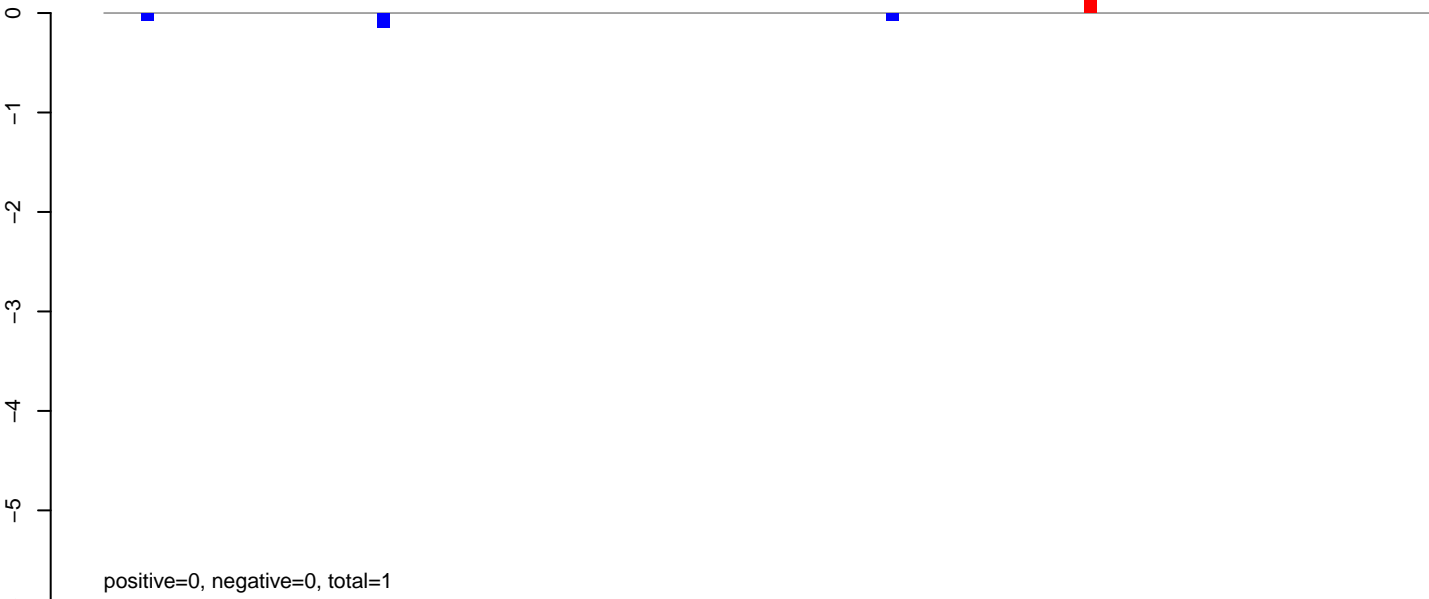
**AeAlbo\_C710\_CHIKV.24\_35.rep**



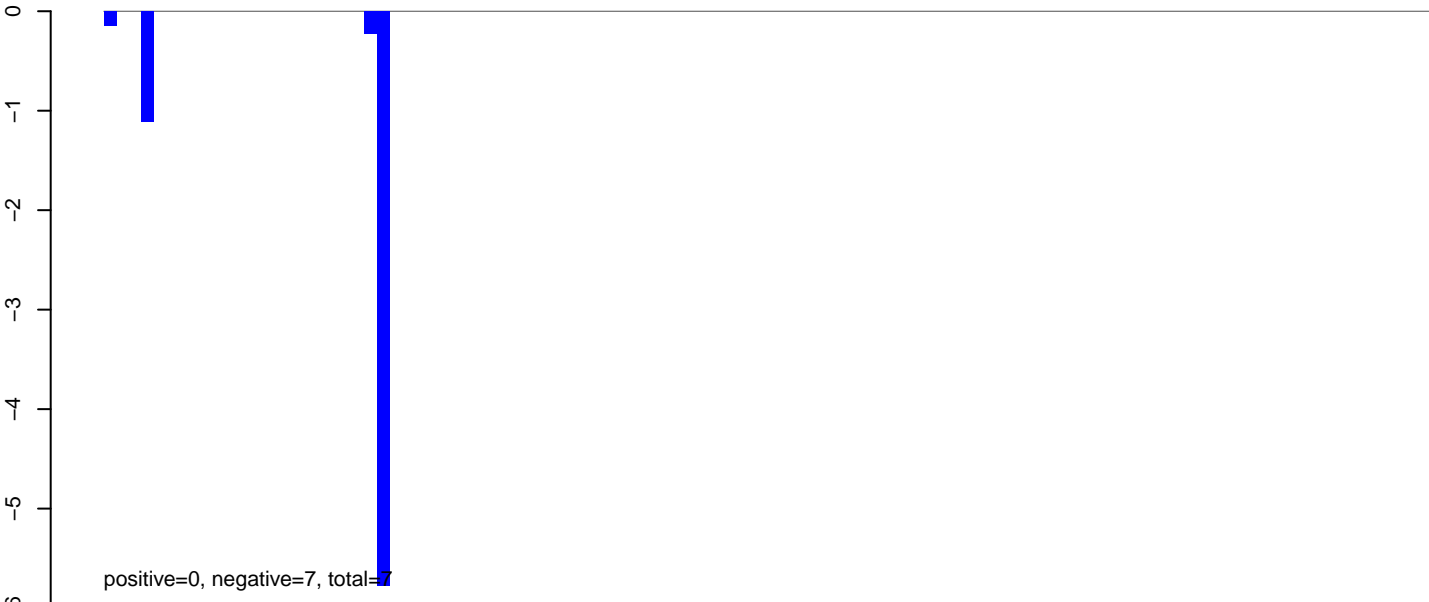
**AeAlbo\_C710\_CHIKV.rep**



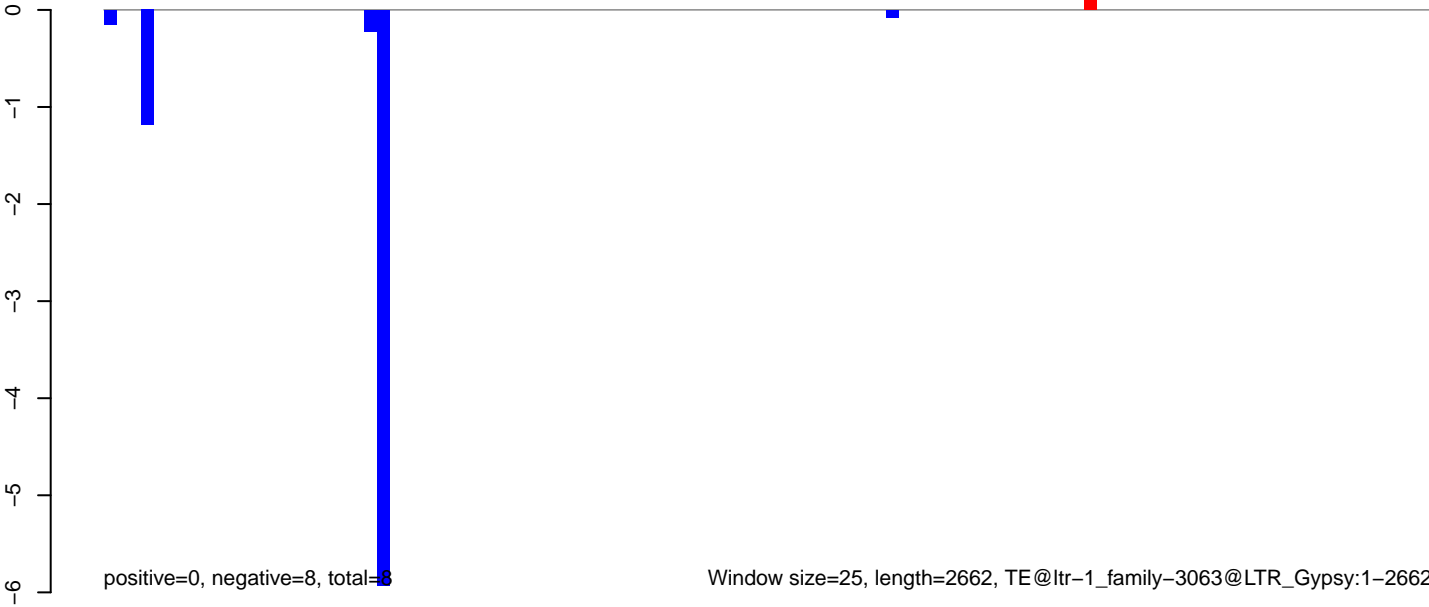
AeAlbo\_C710\_CHIKV.18\_23.rep



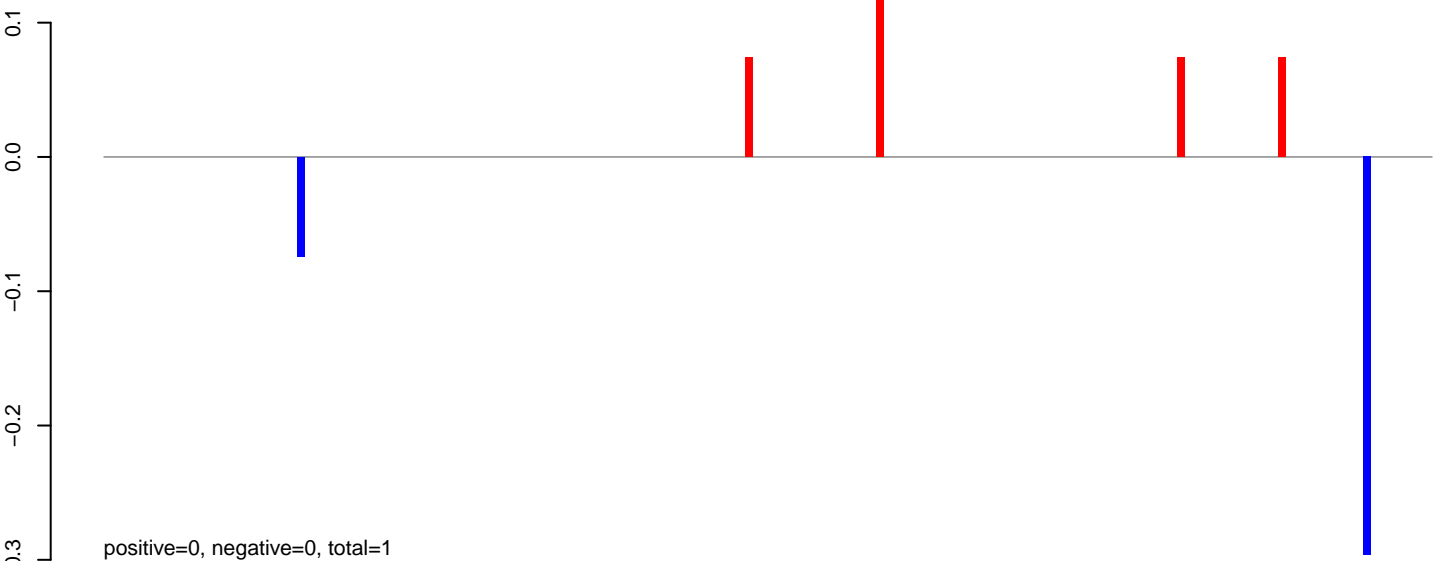
AeAlbo\_C710\_CHIKV.24\_35.rep



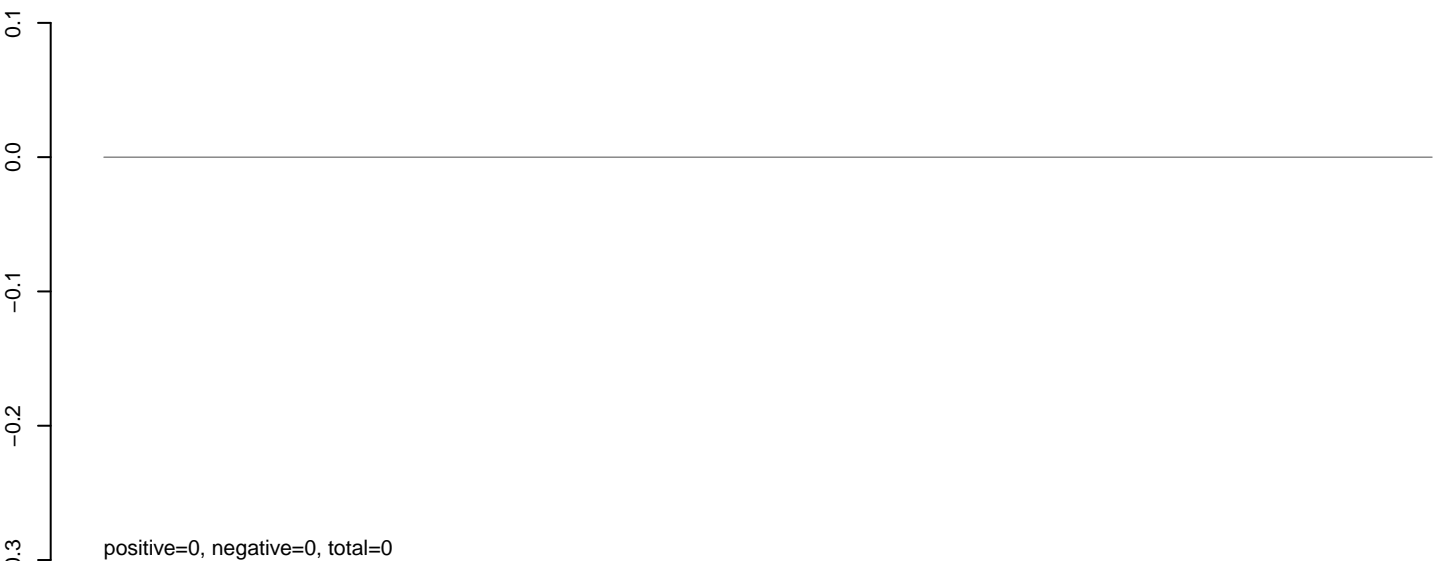
AeAlbo\_C710\_CHIKV.rep



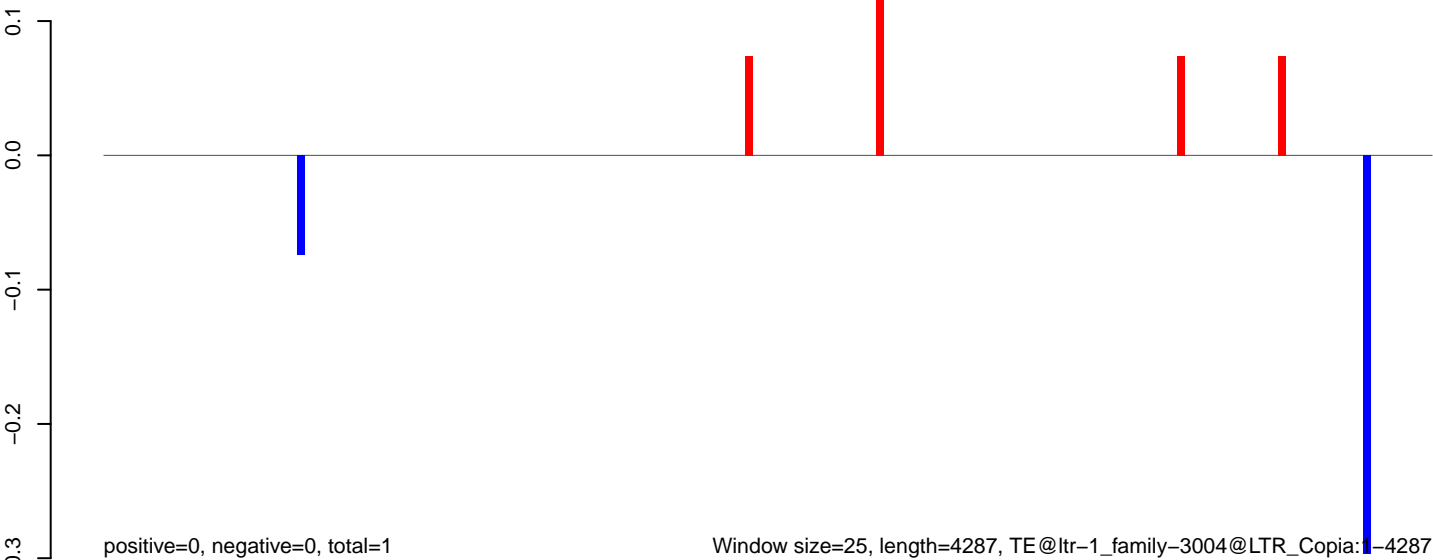
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

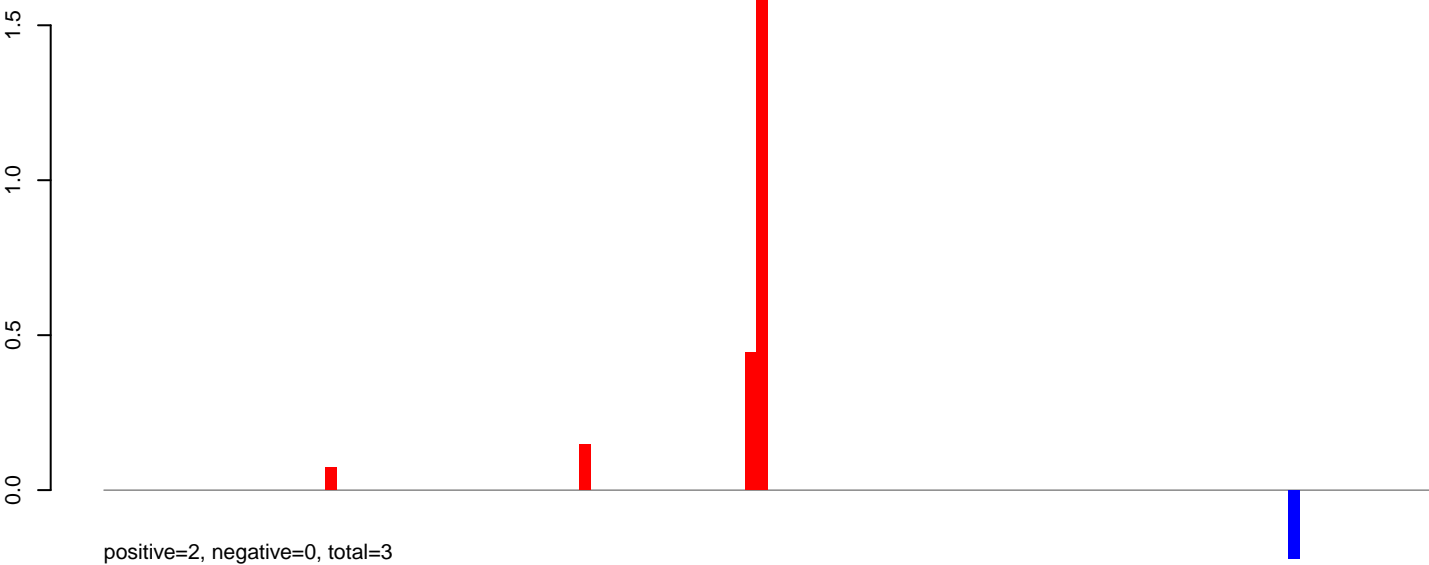


**AeAlbo\_C710\_CHIKV.rep**

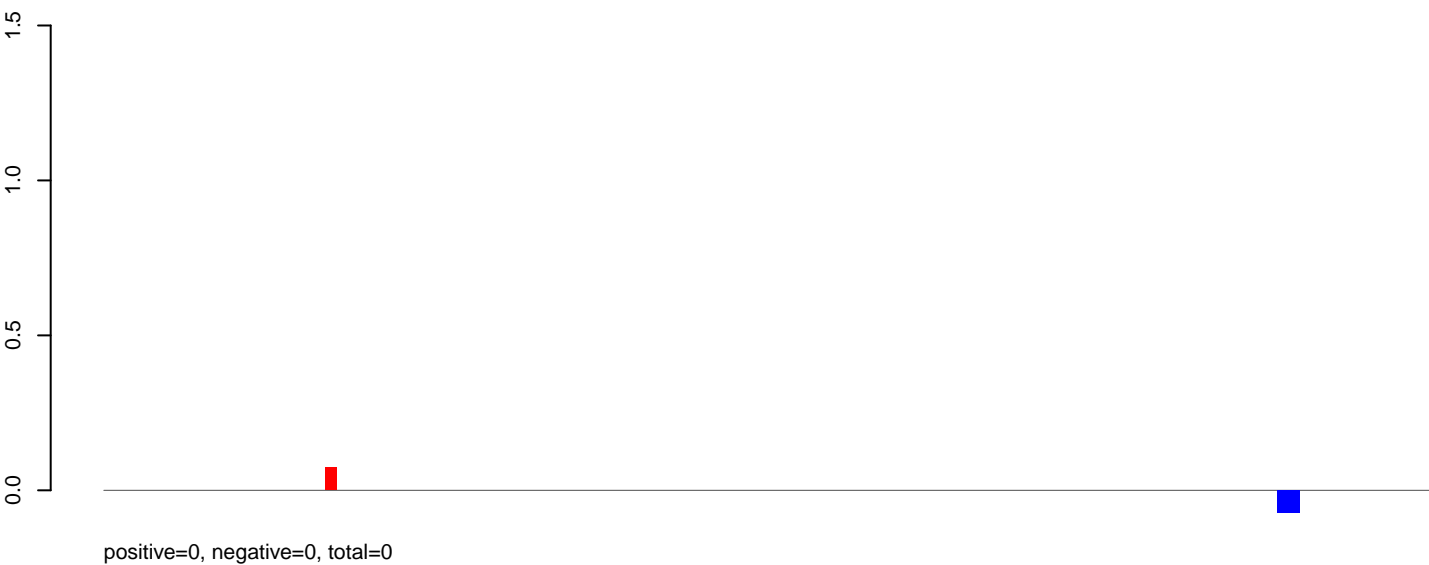


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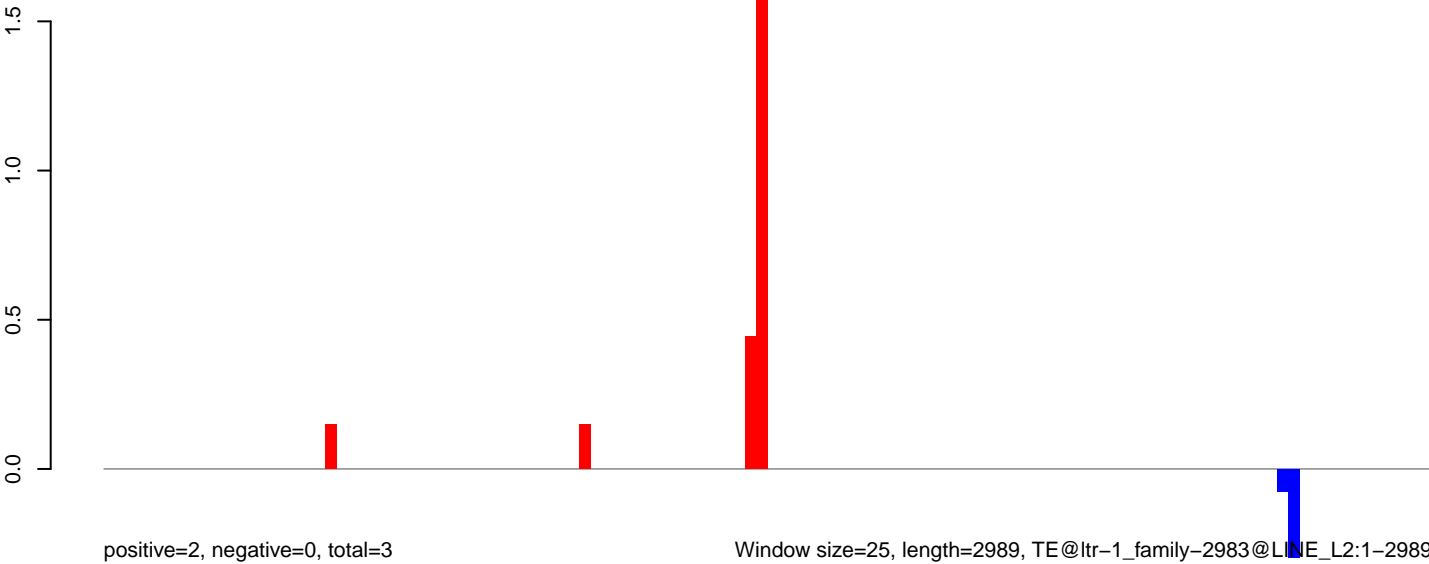
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



Window size=25, length=2989, TE@ltr-1\_family-2983@LINE\_L2:1-2989

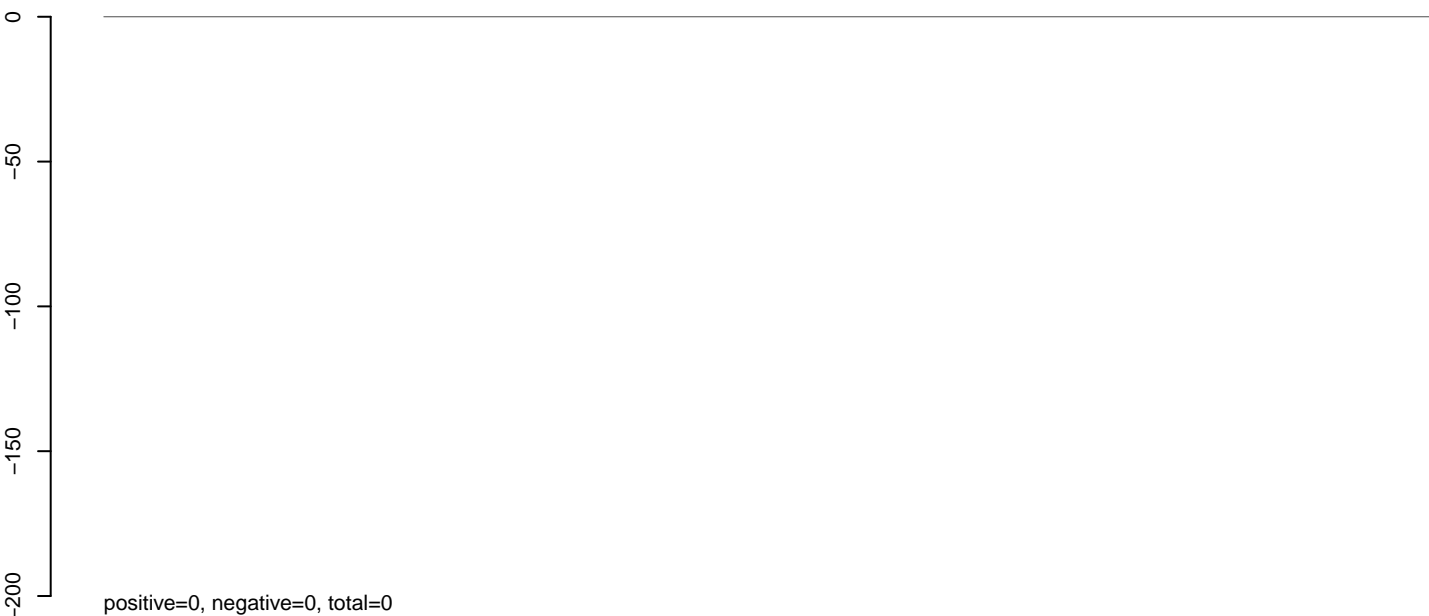
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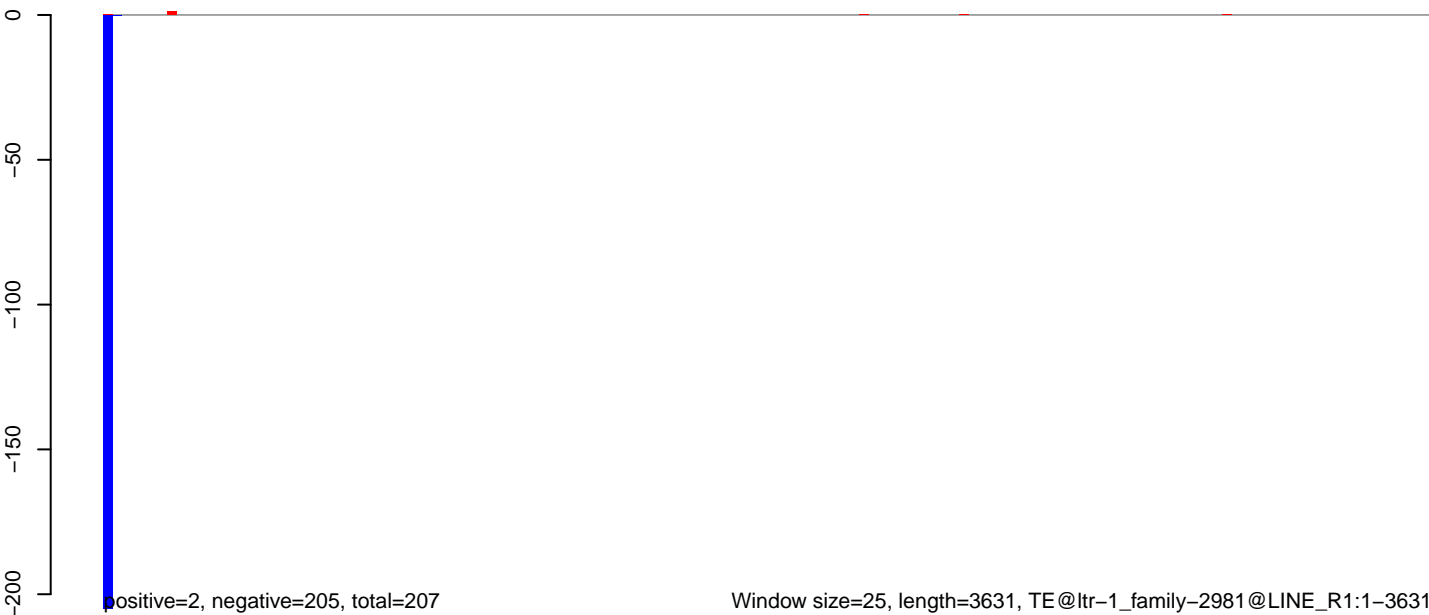
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

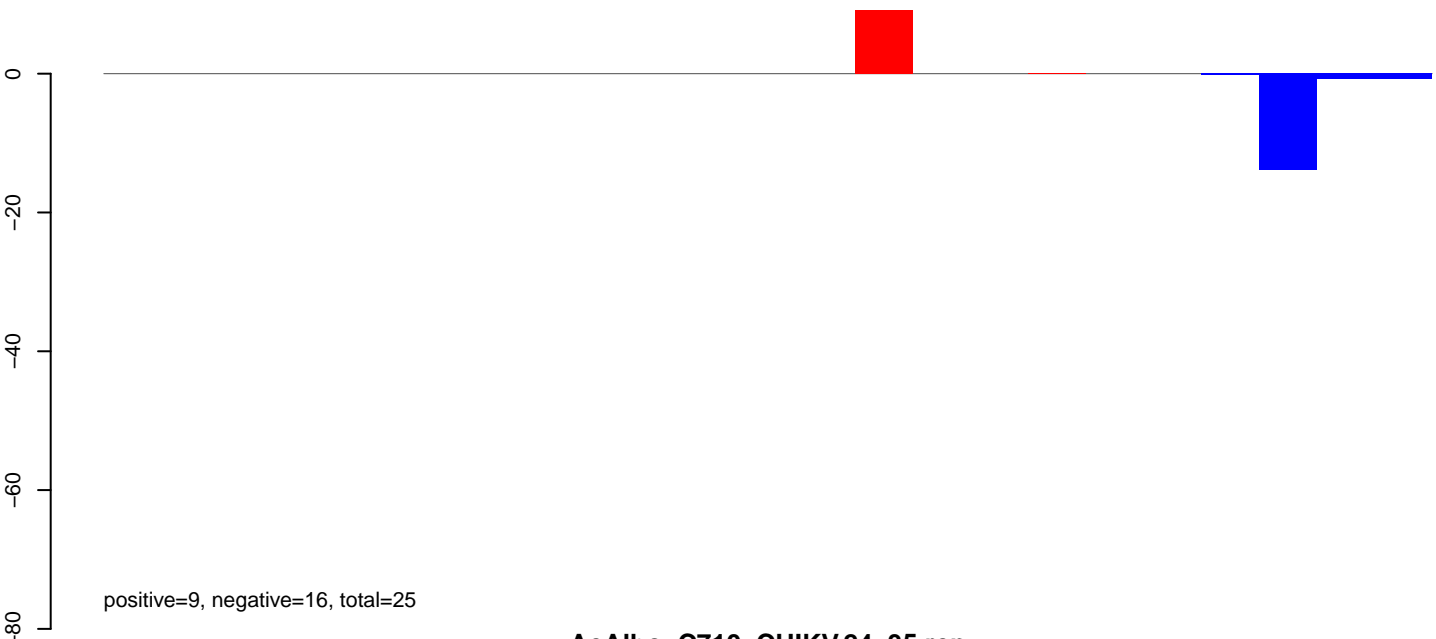


**AeAlbo\_C710\_CHIKV.rep**

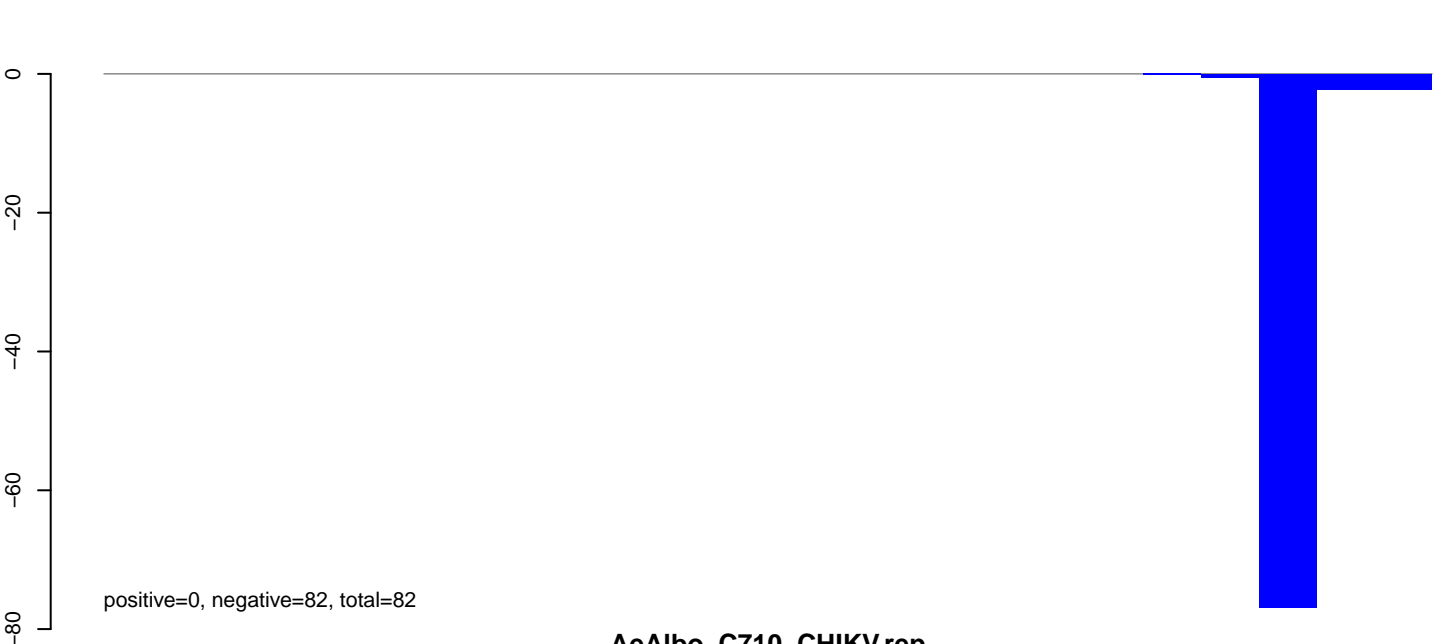


Window size=25, length=3631, TE@ltr-1\_family-2981@LINE\_R1:1-3631

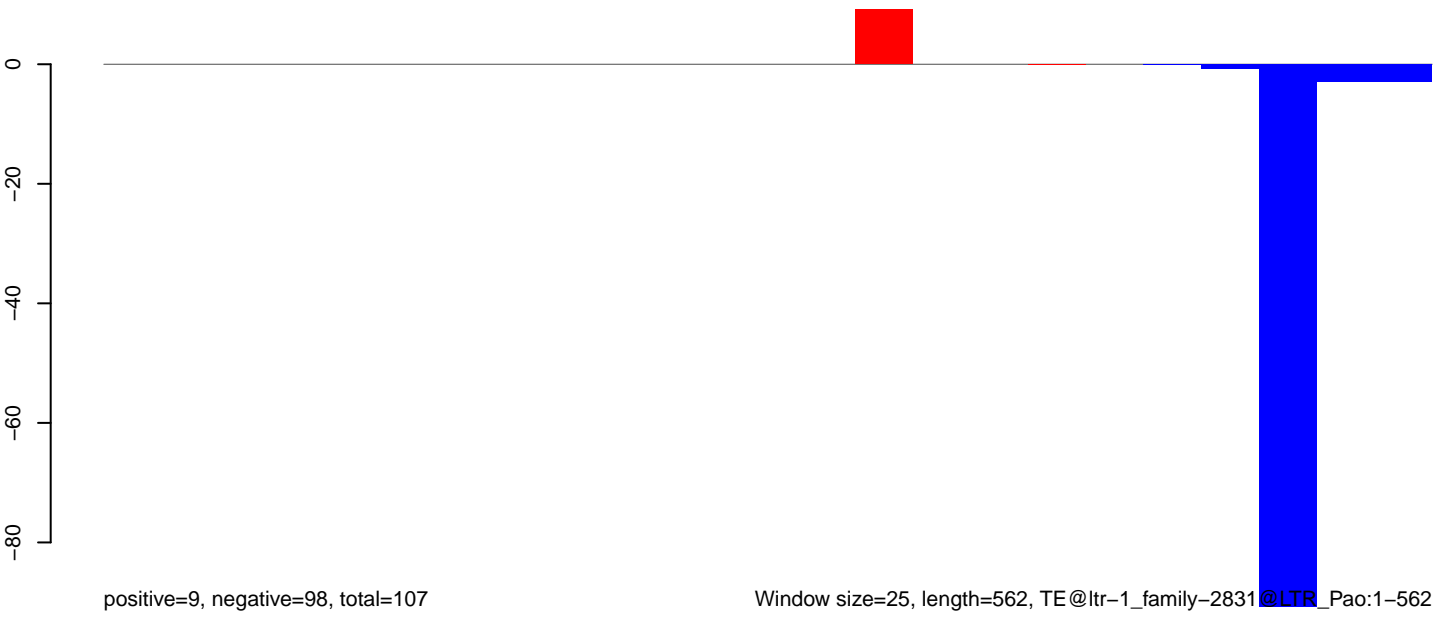
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



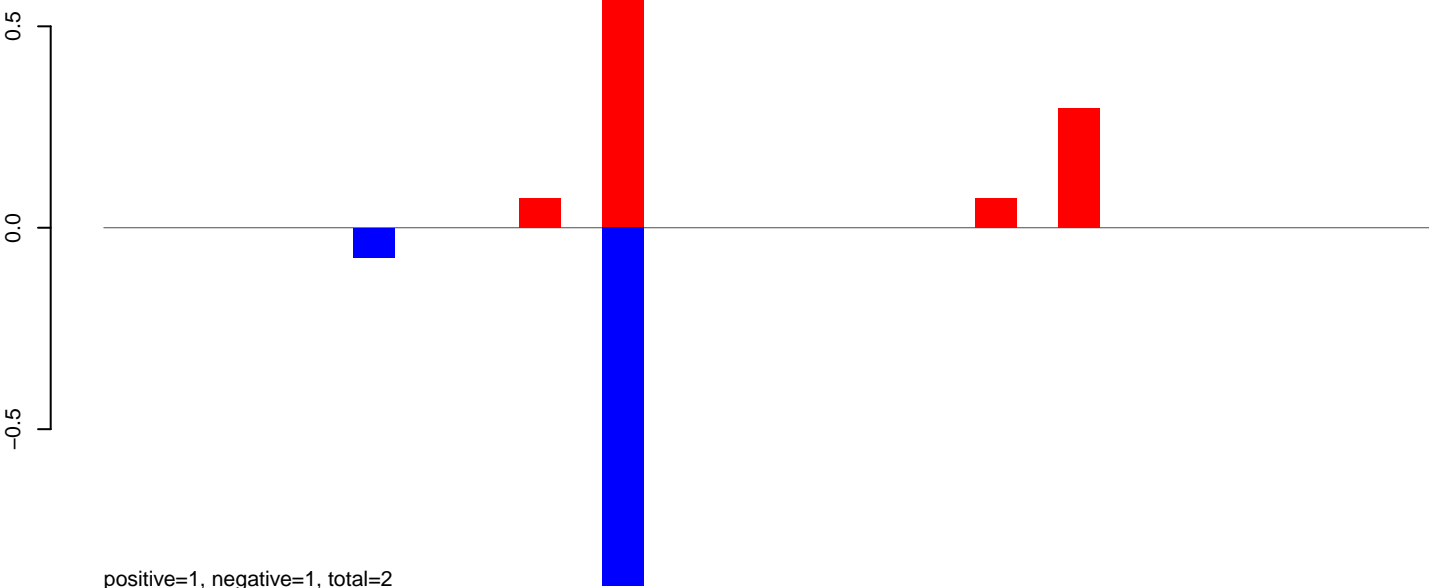
**AeAlbo\_C710\_CHIKV.rep**



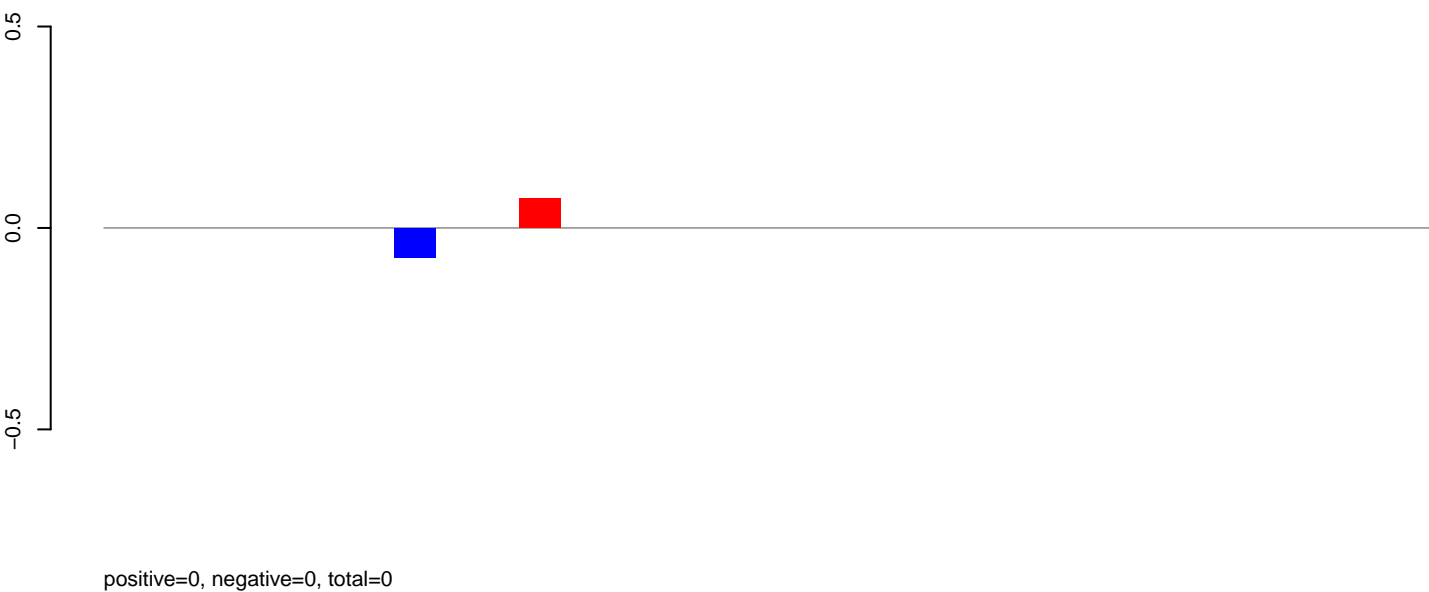
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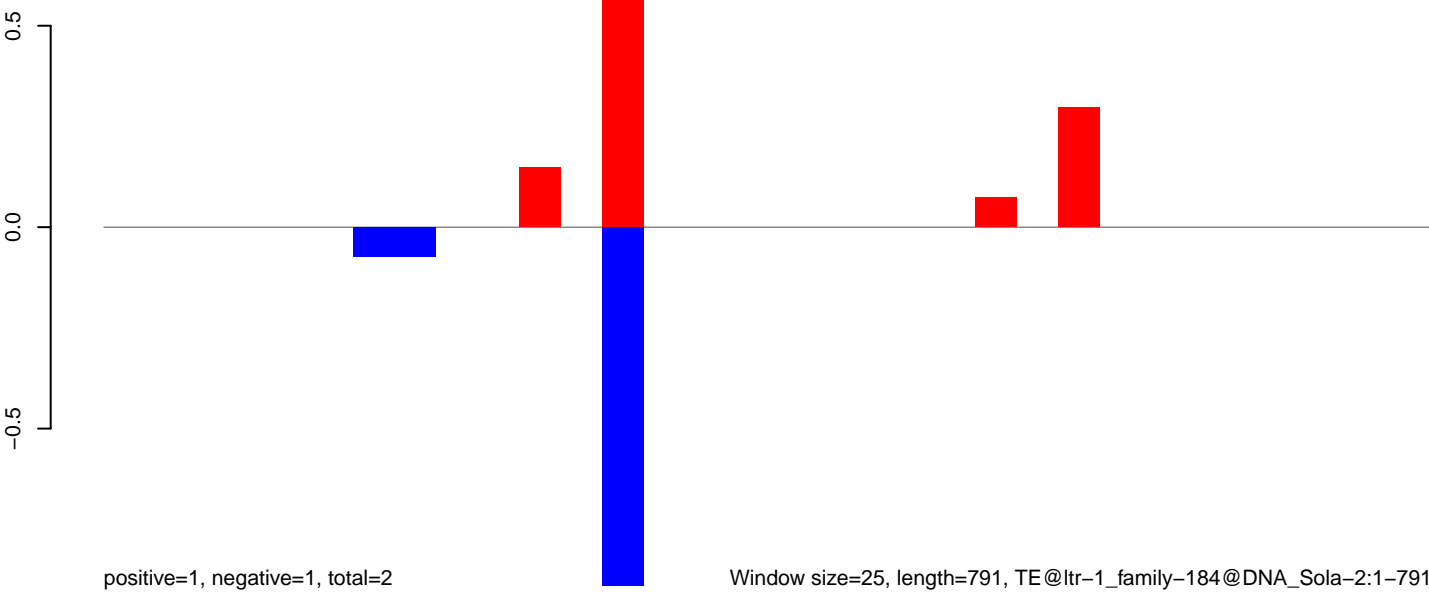
**AeAlbo\_C710\_CHIKV.18\_23.rep**



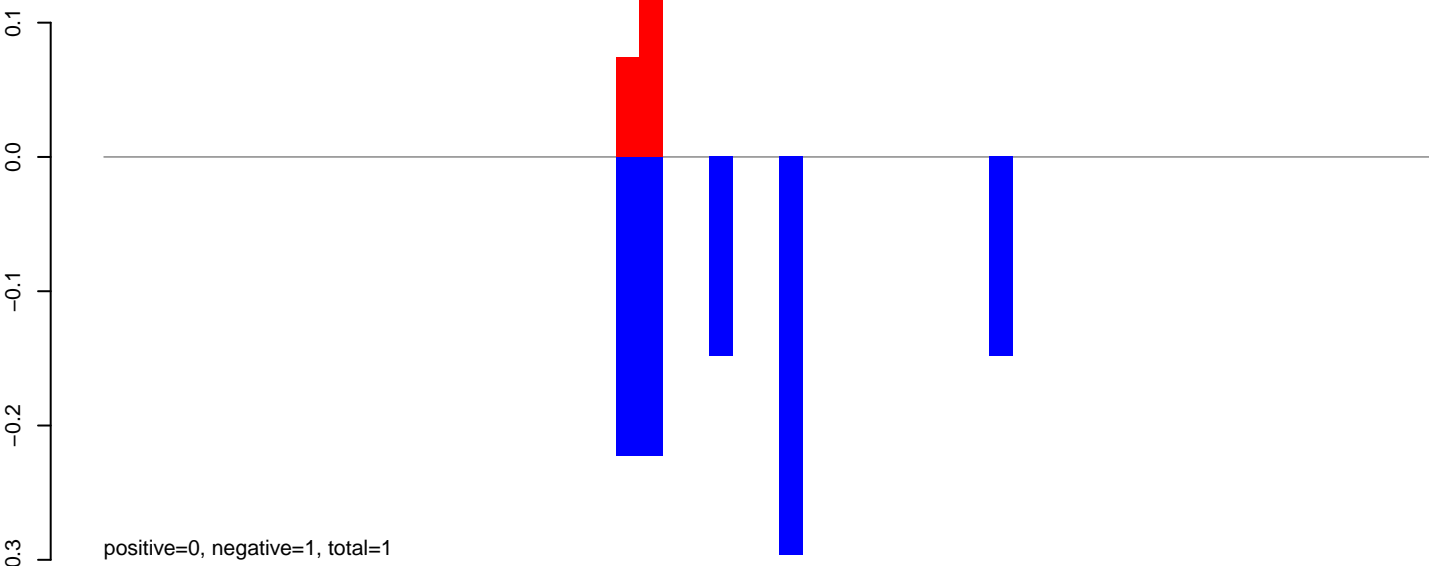
**AeAlbo\_C710\_CHIKV.24\_35.rep**



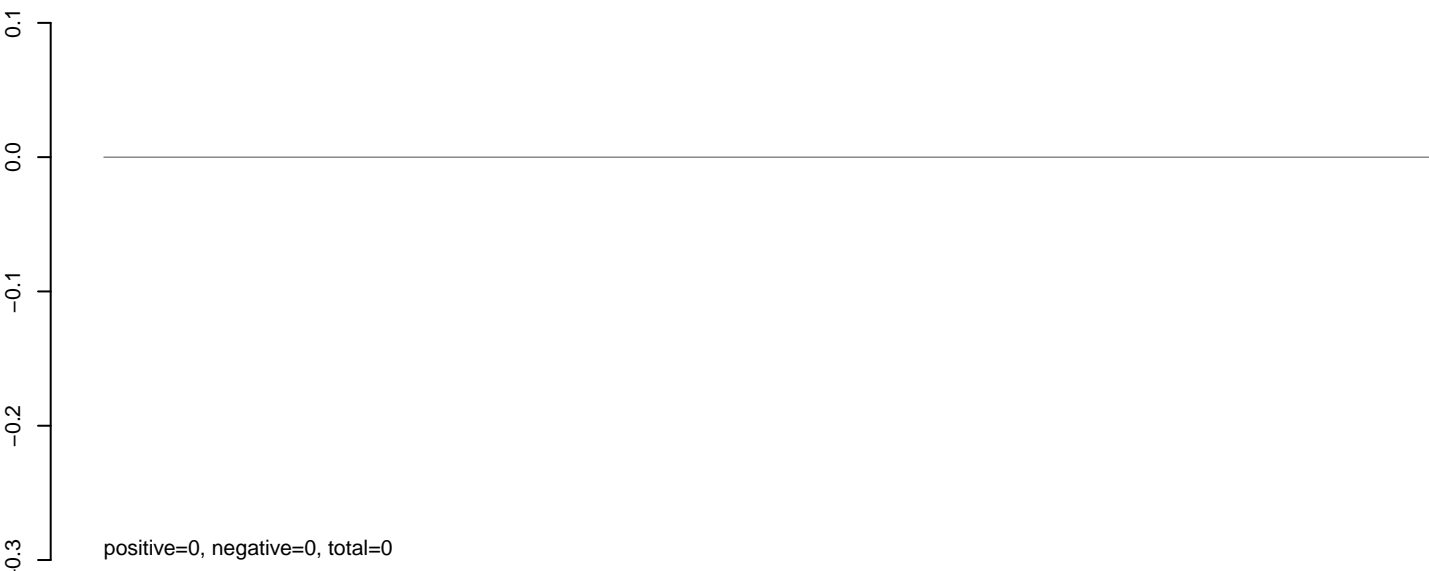
**AeAlbo\_C710\_CHIKV.rep**



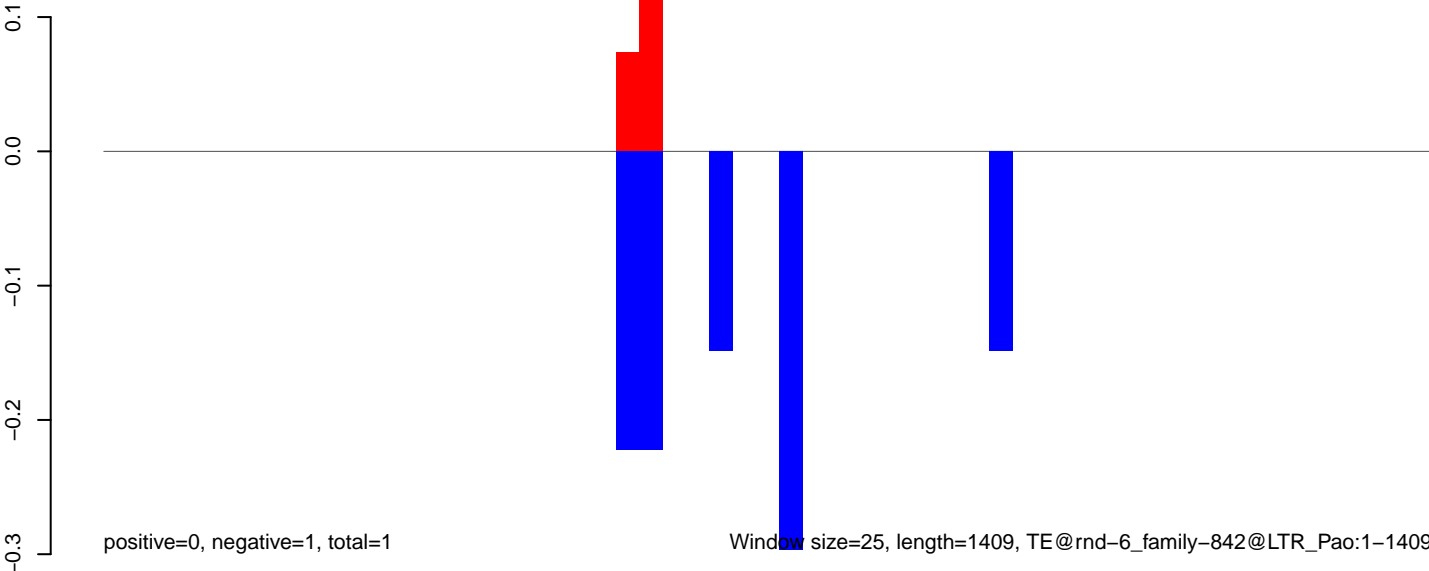
**AeAlbo\_C710\_CHIKV.18\_23.rep**



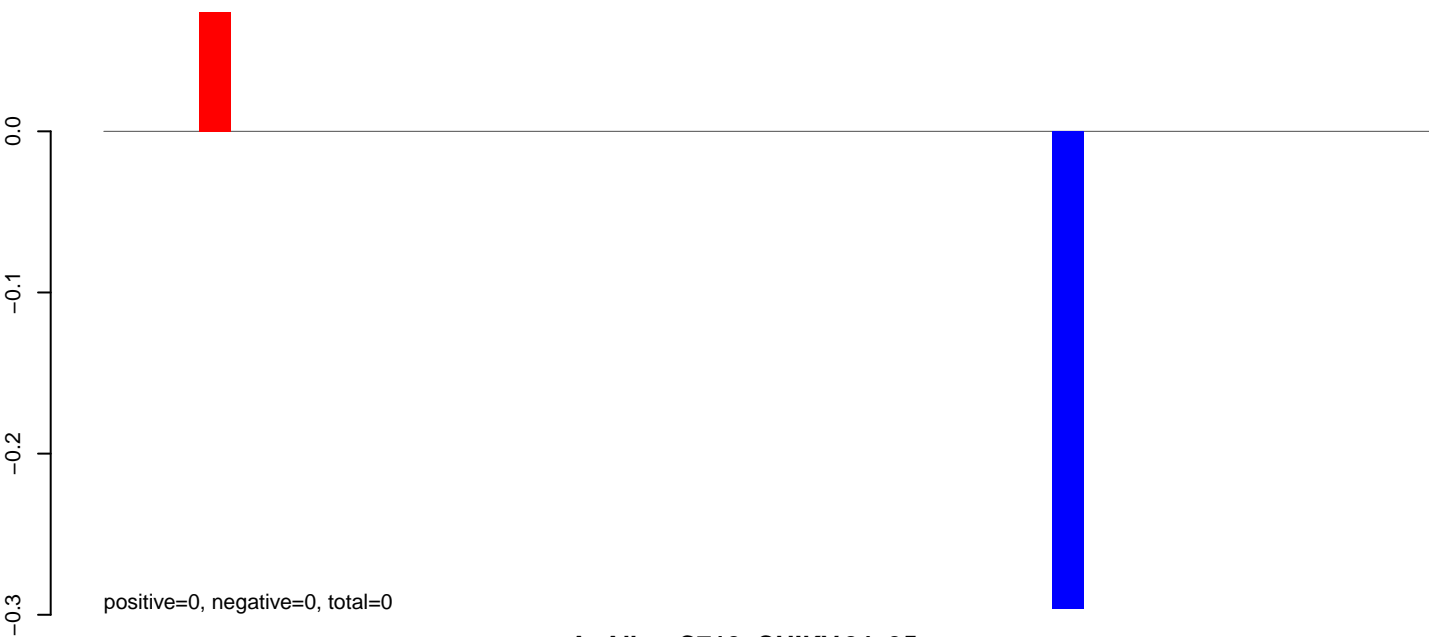
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



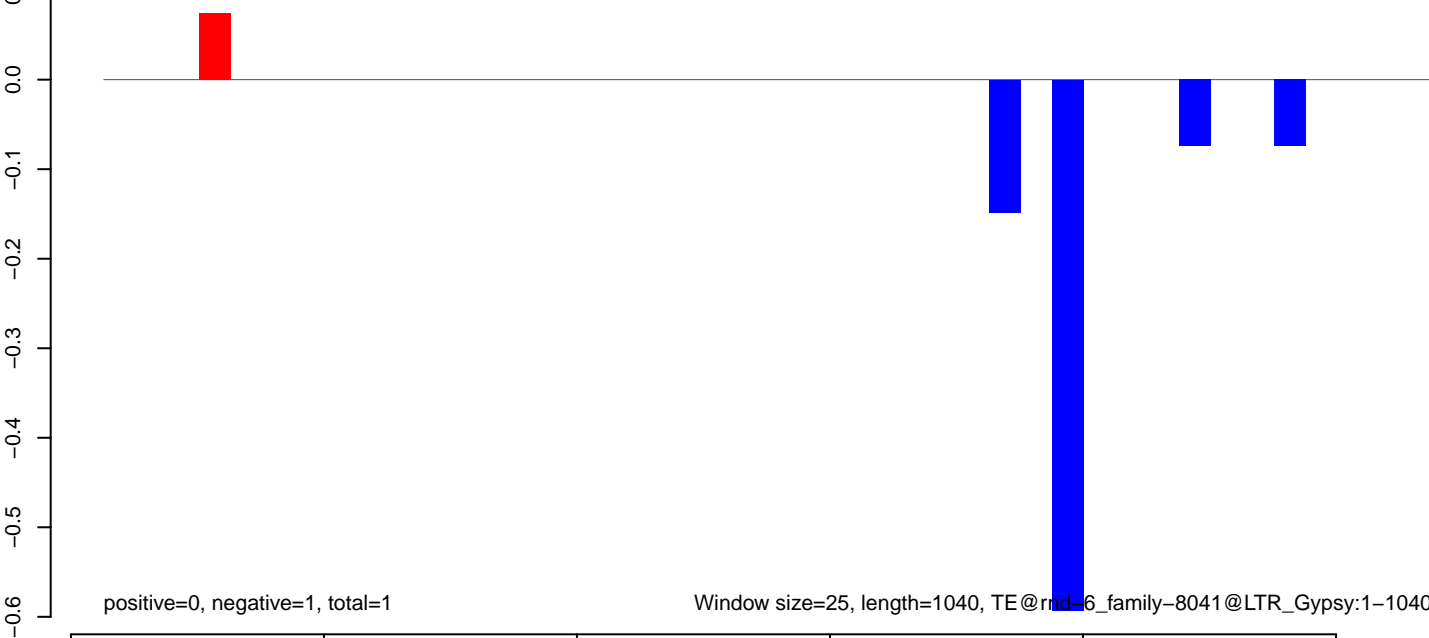
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

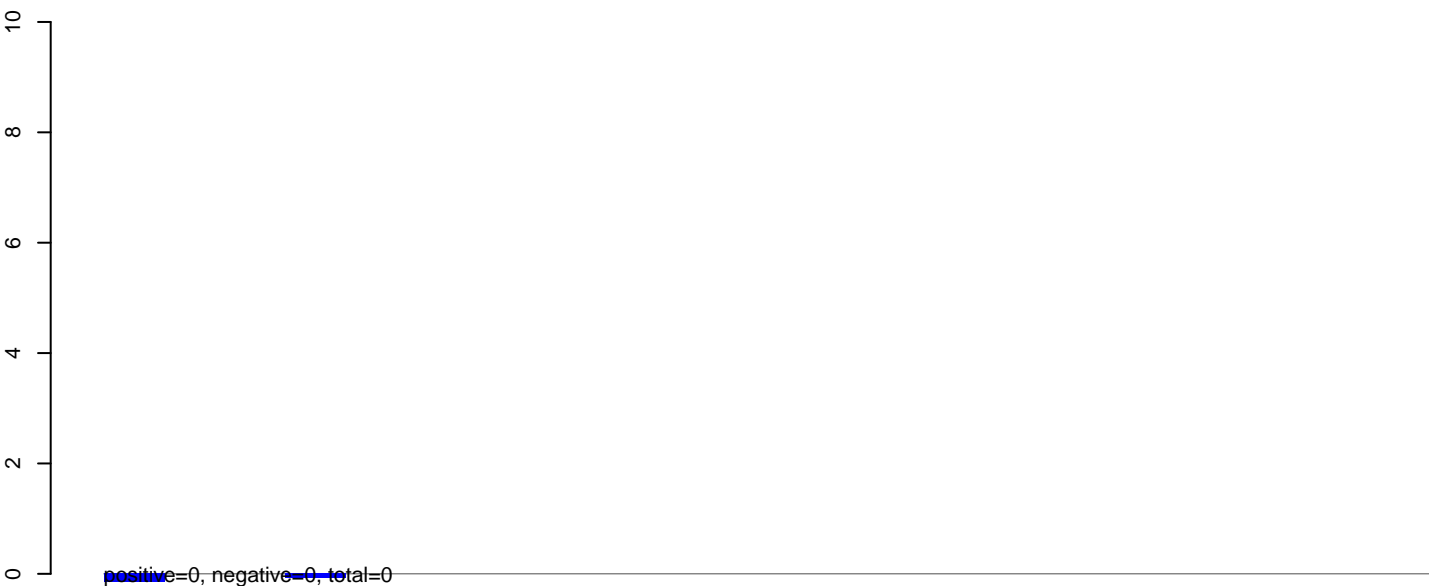


AeAlbo\_C710\_CHIKV.rep

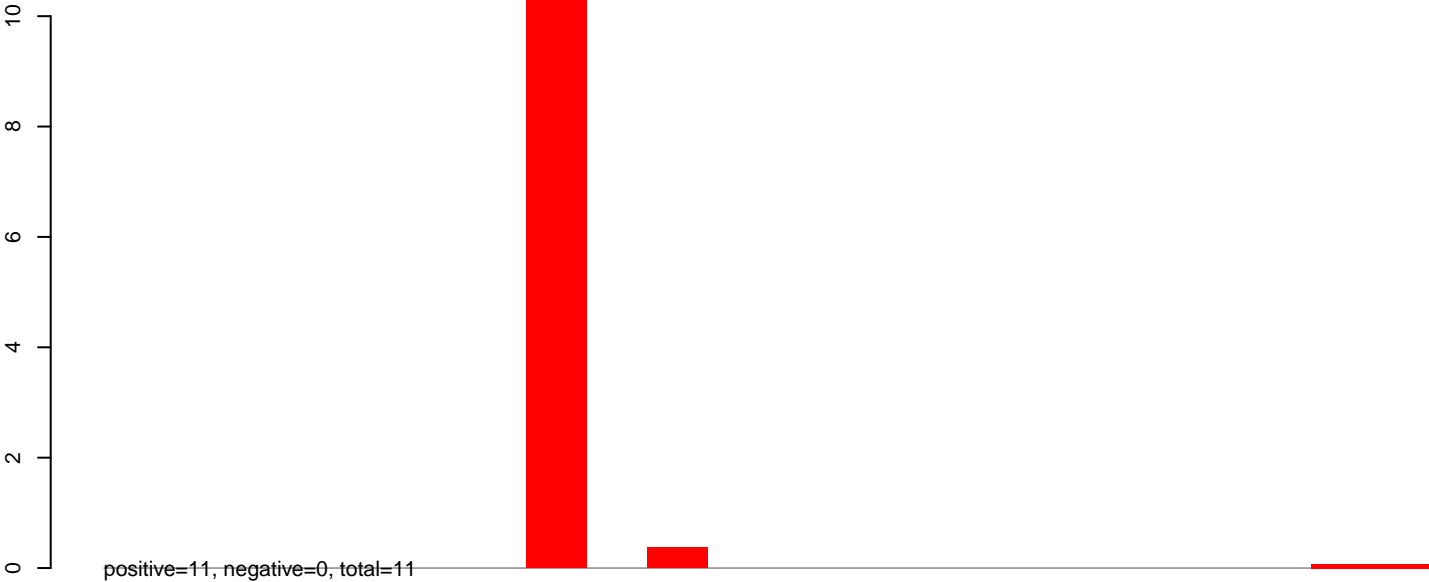


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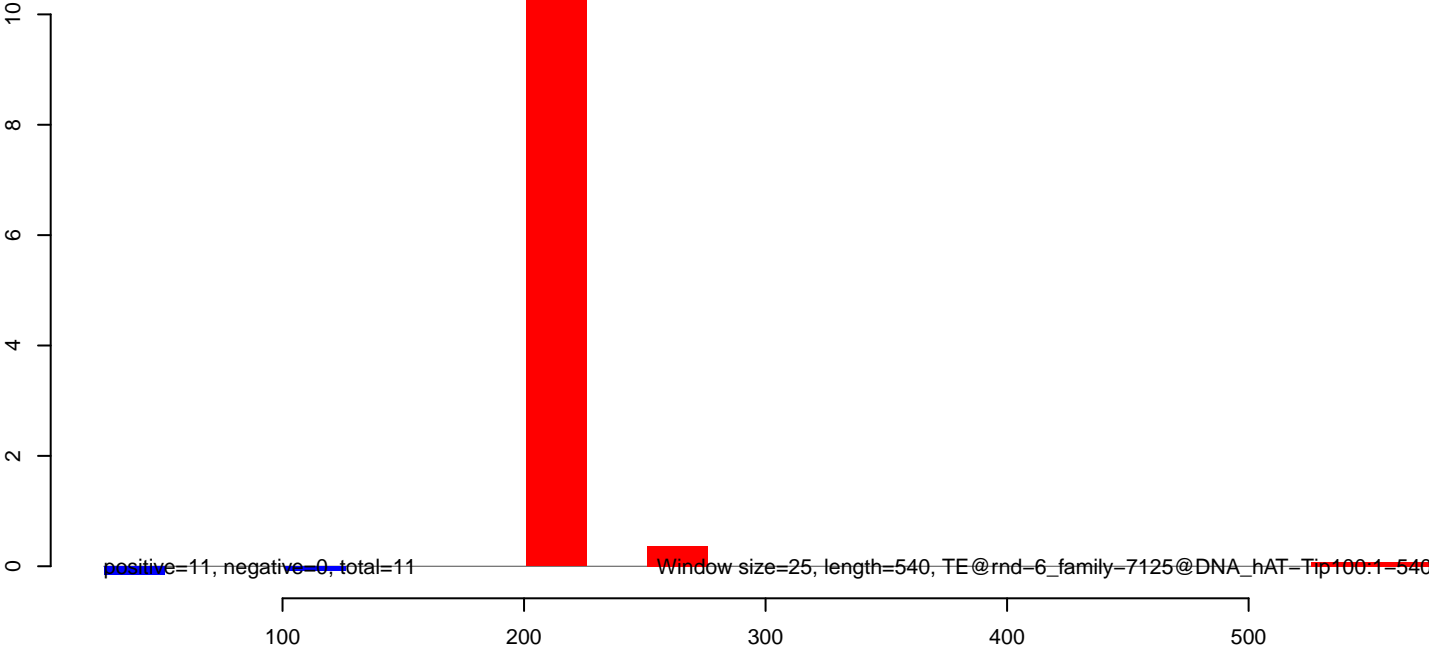
### AeAlbo\_C710\_CHIKV.18\_23.rep



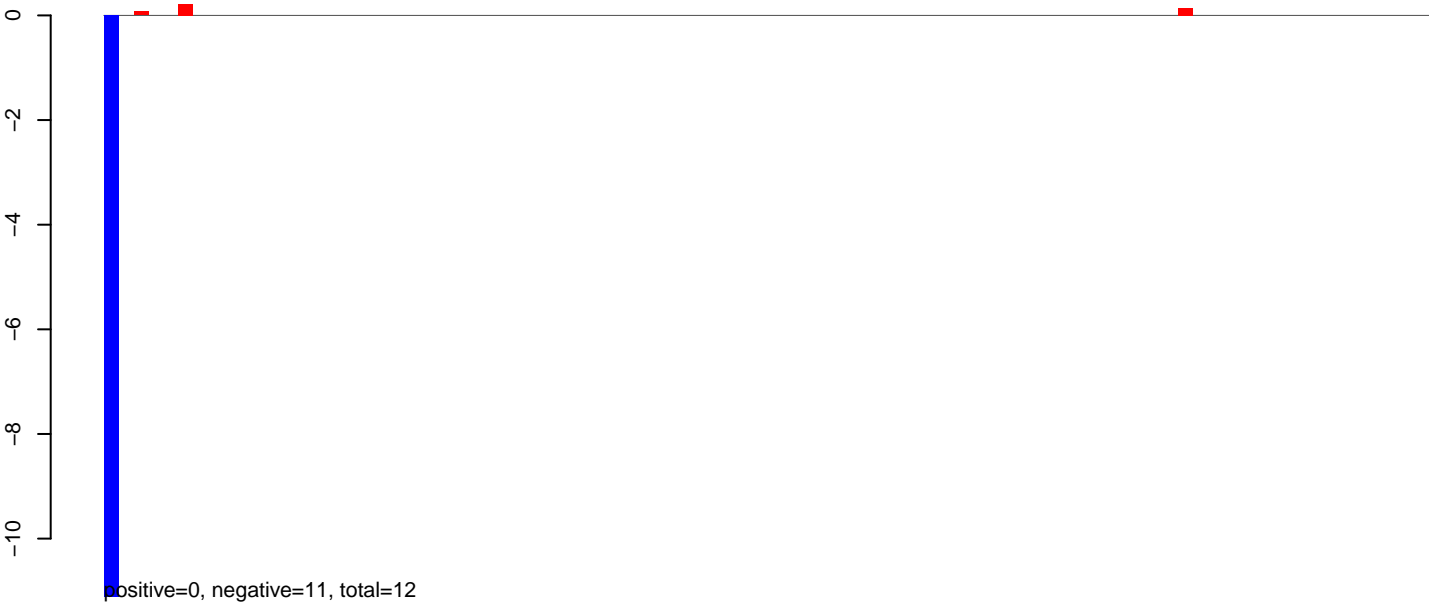
### AeAlbo\_C710\_CHIKV.24\_35.rep



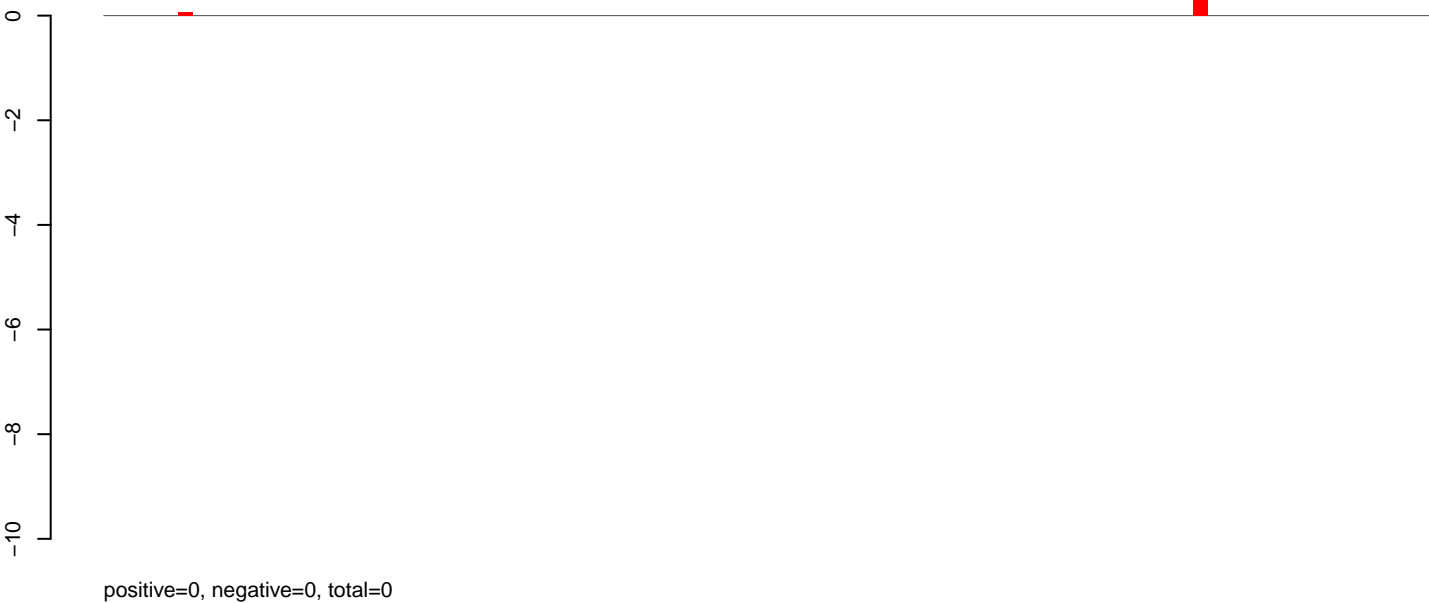
### AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



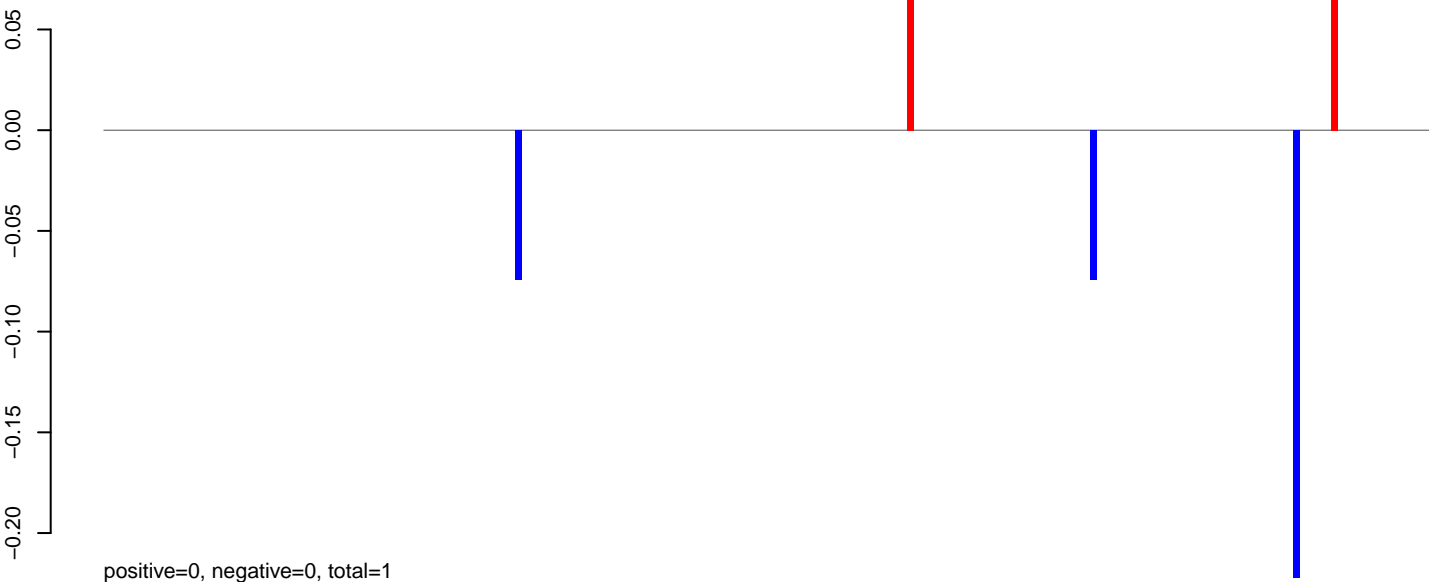
AeAlbo\_C710\_CHIKV.24\_35.rep



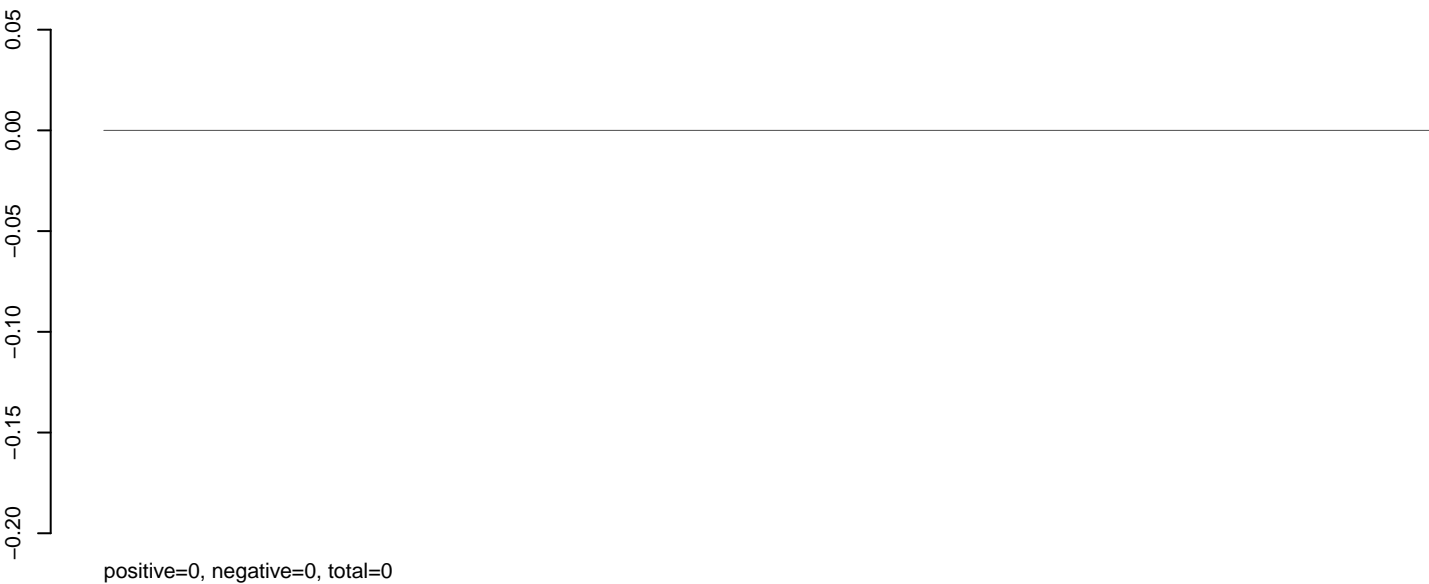
AeAlbo\_C710\_CHIKV.rep



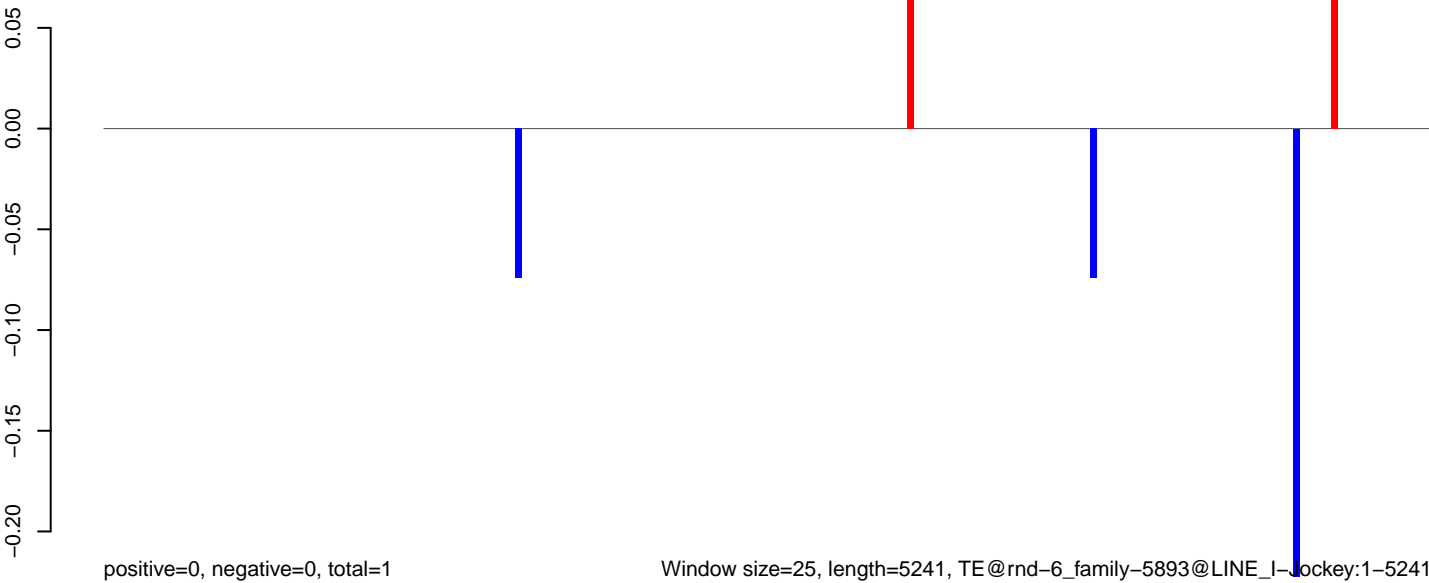
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

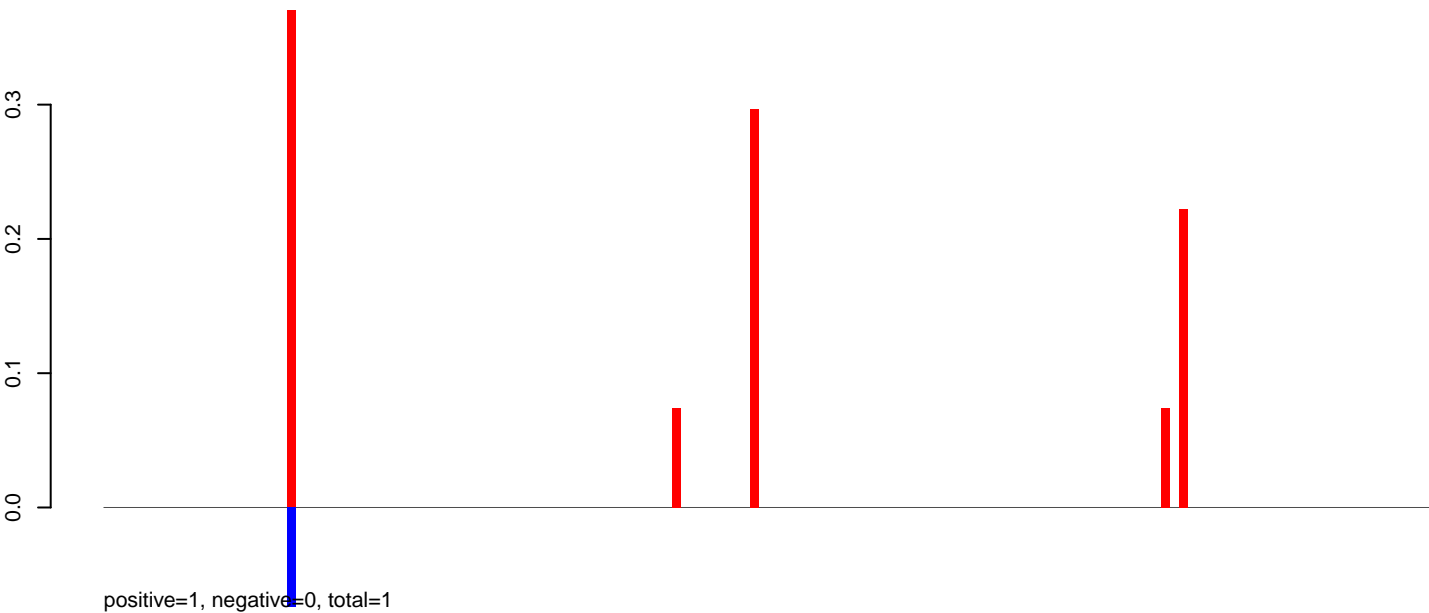


Window size=25, length=5241, TE@rnd-6\_family-5893@LINE\_I-Jockey:1-5241

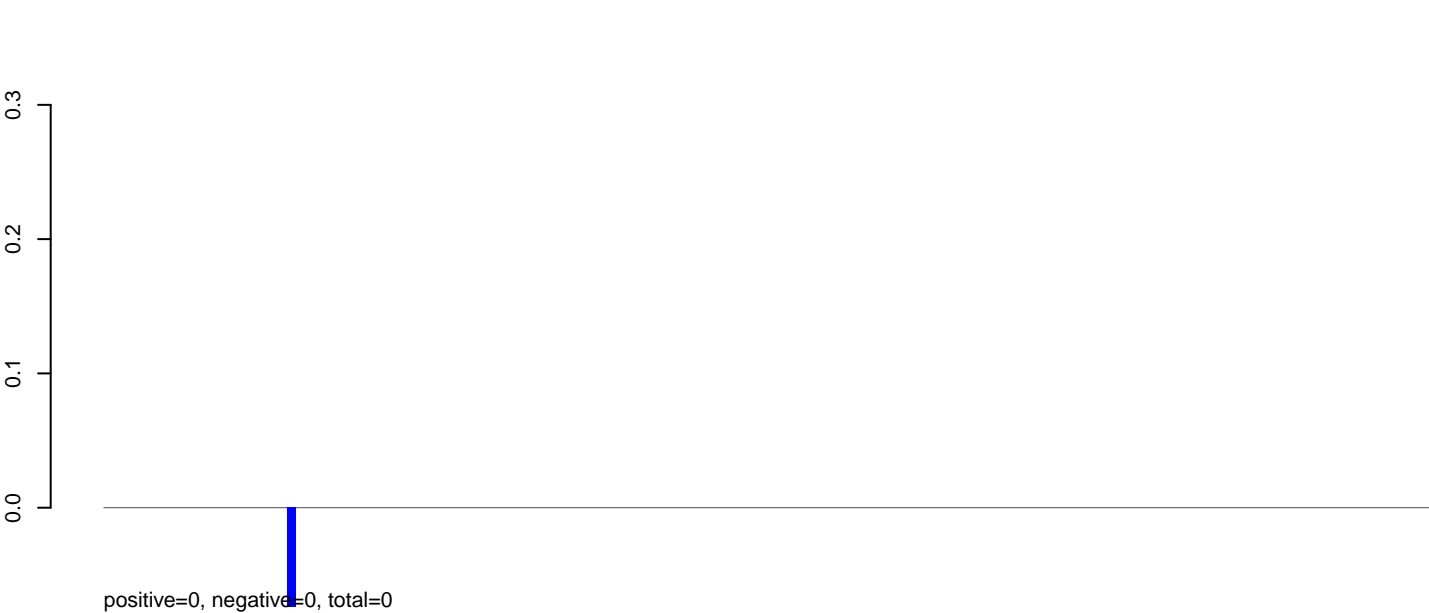
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AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



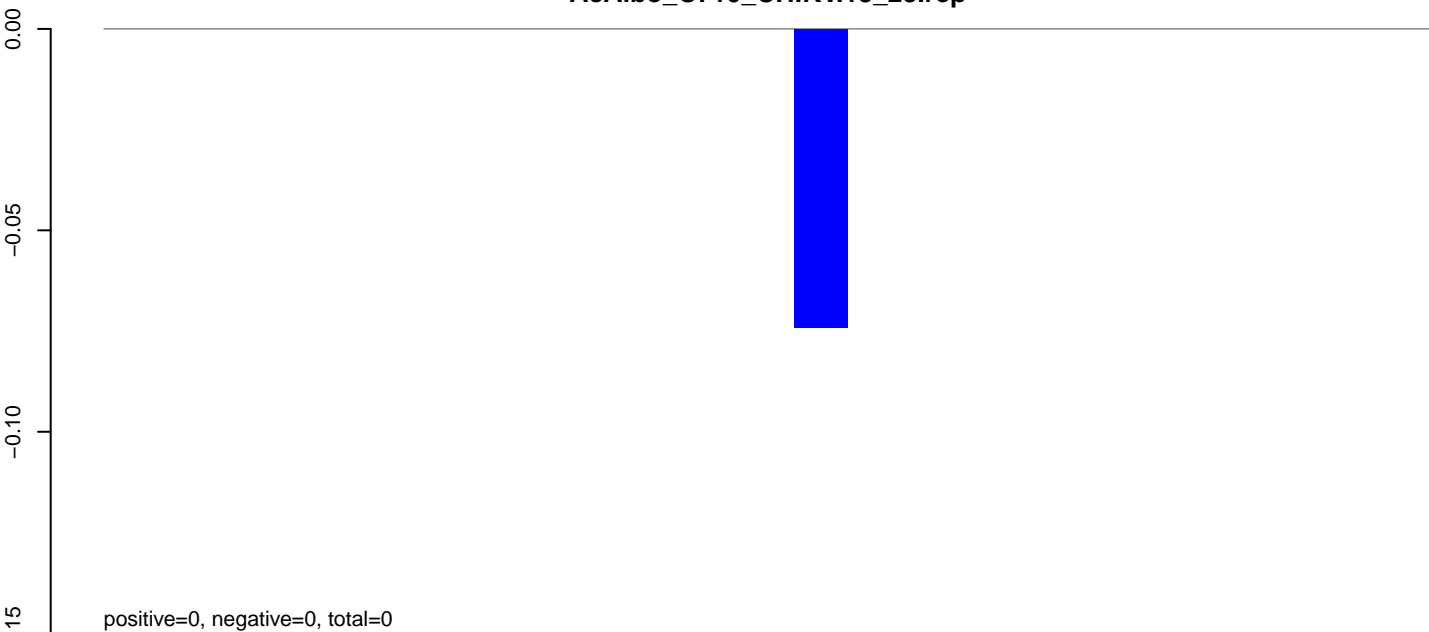
AeAlbo\_C710\_CHIKV.rep



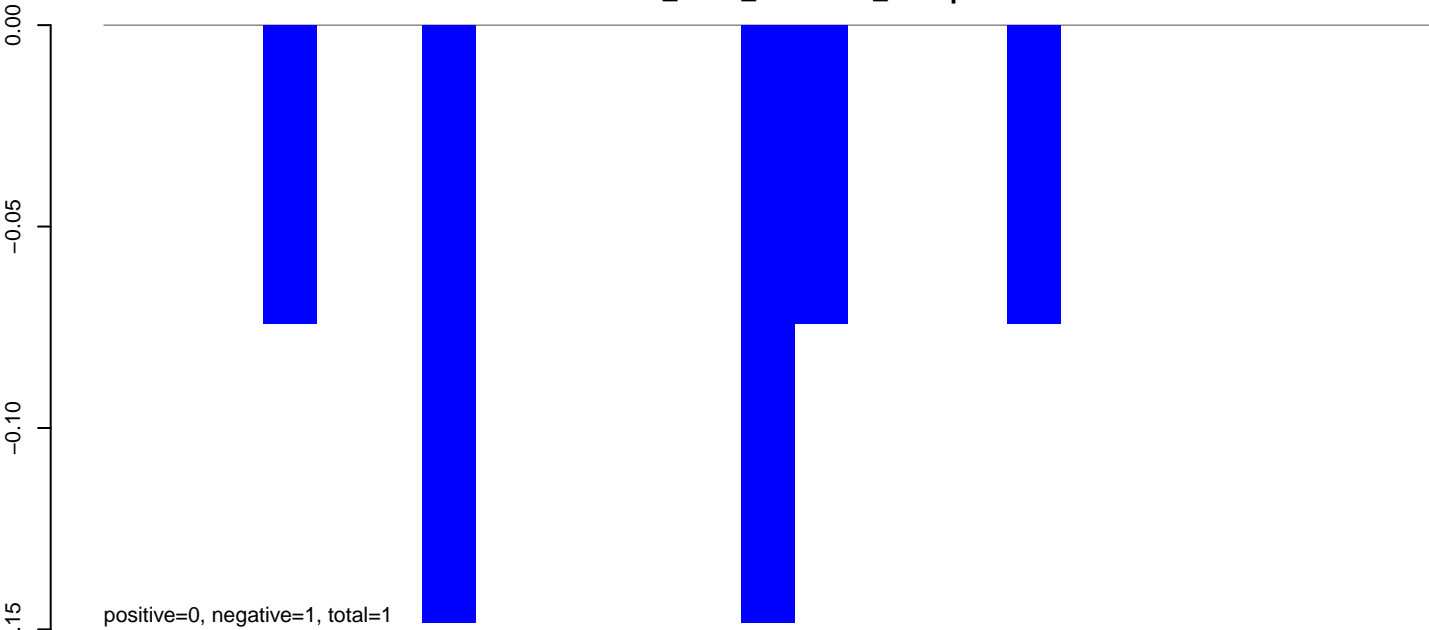
Window size=25, length=3794, TE@rnd-6\_family-5614@LTR\_Gypsy:1-3794

0 1000 2000 3000

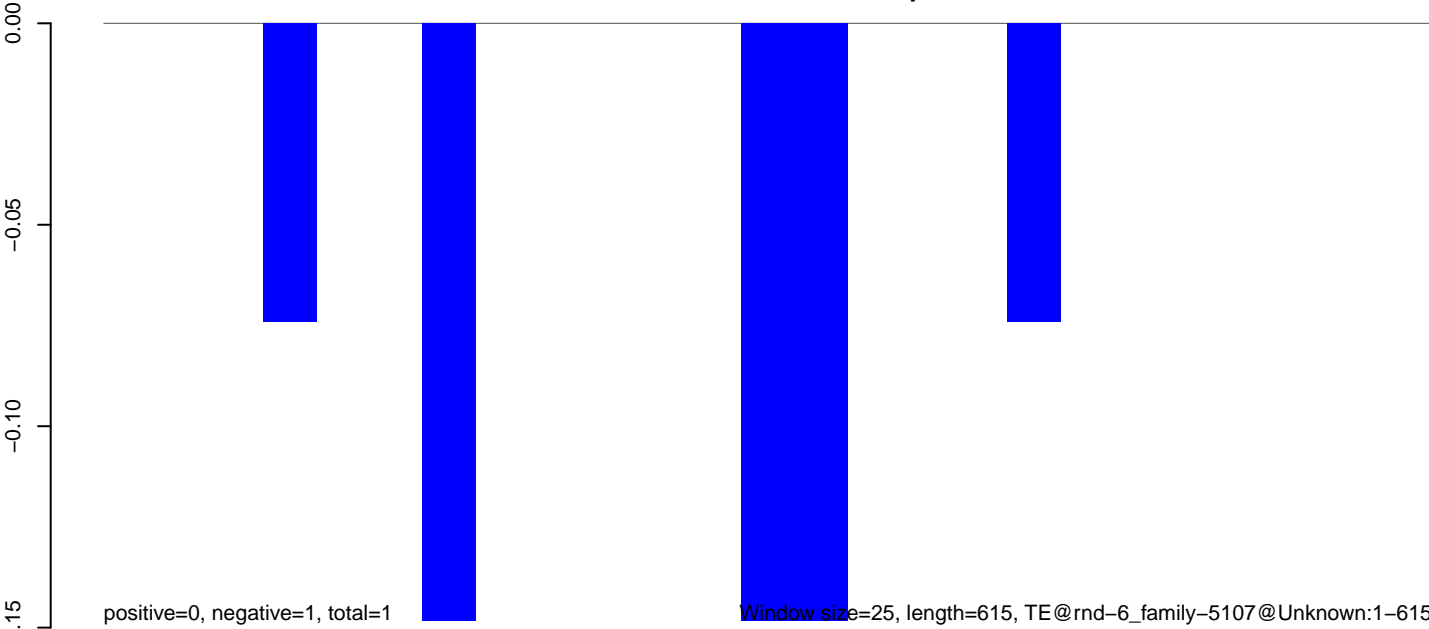
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

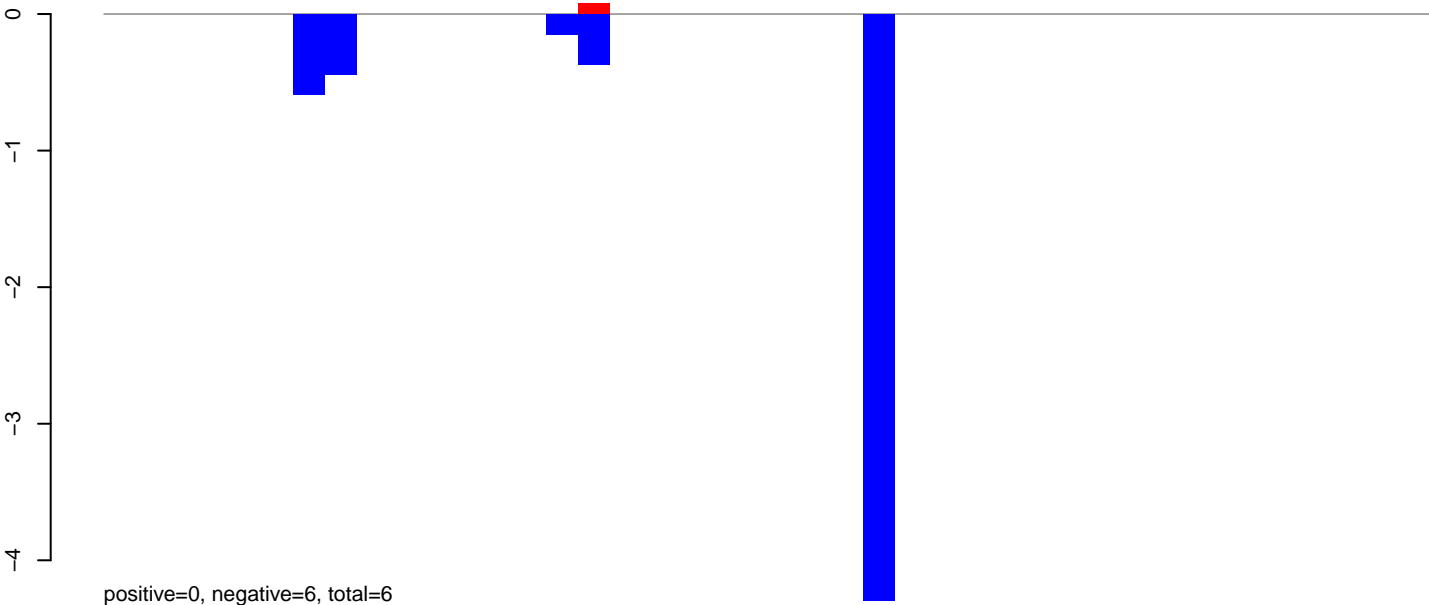


AeAlbo\_C710\_CHIKV.rep

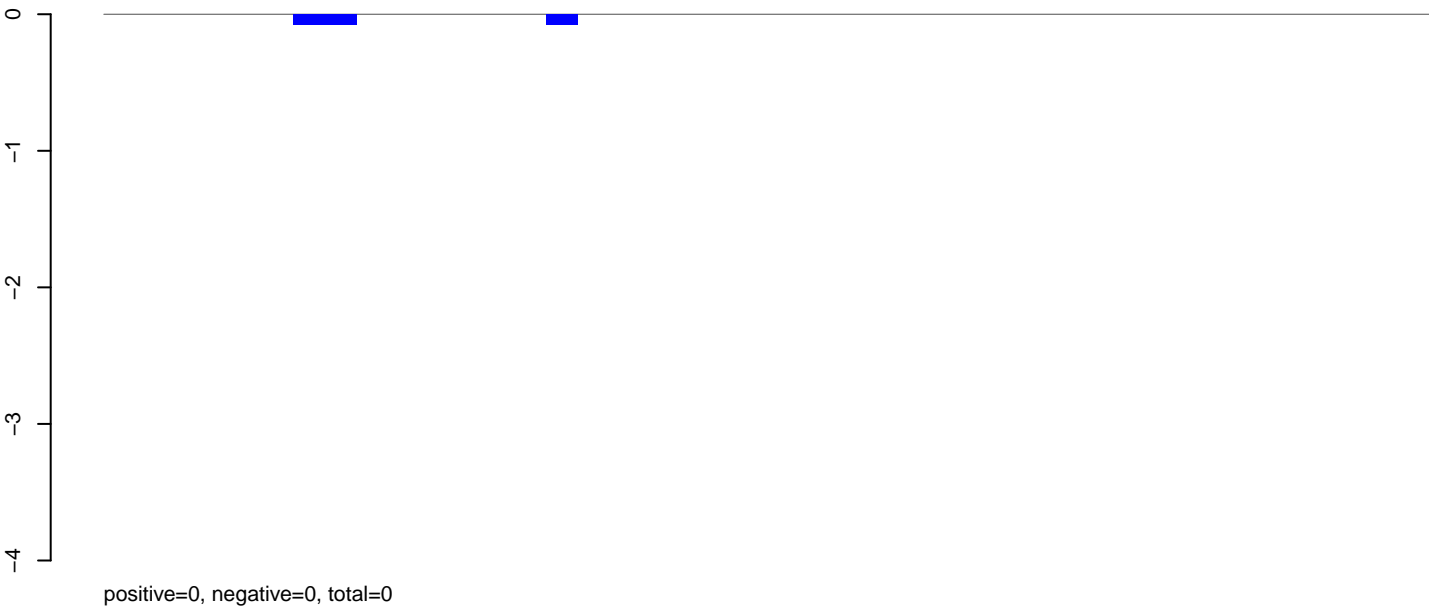


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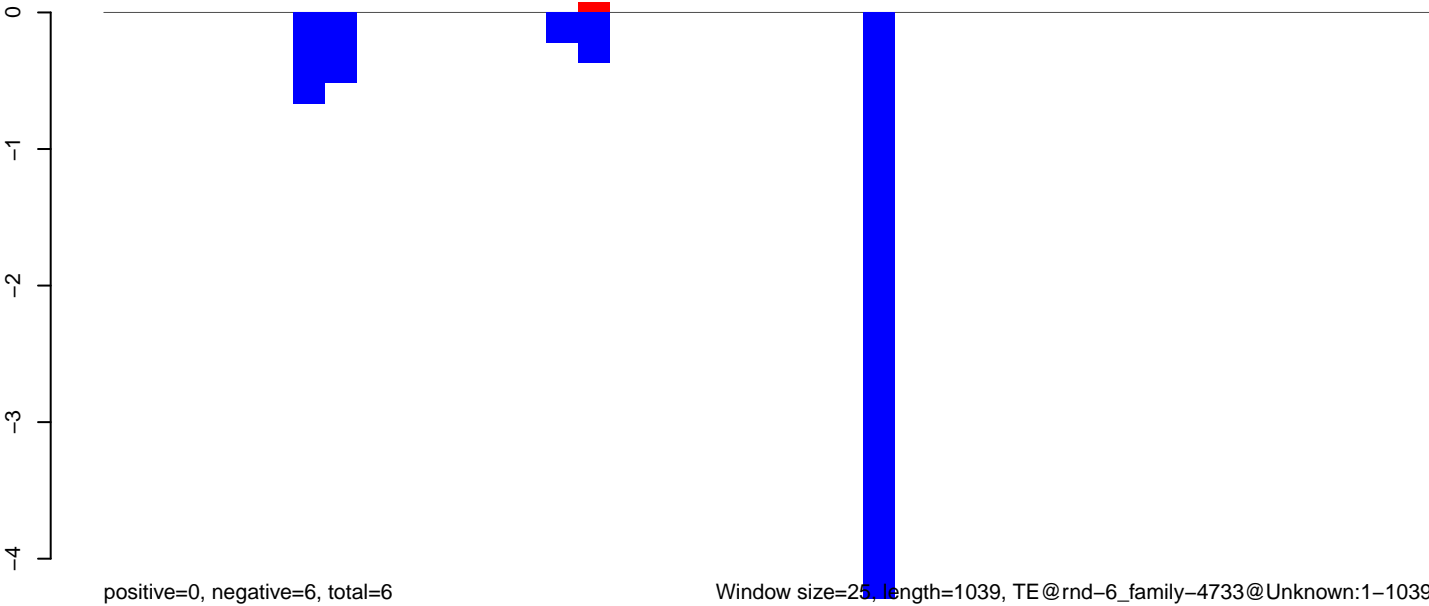
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

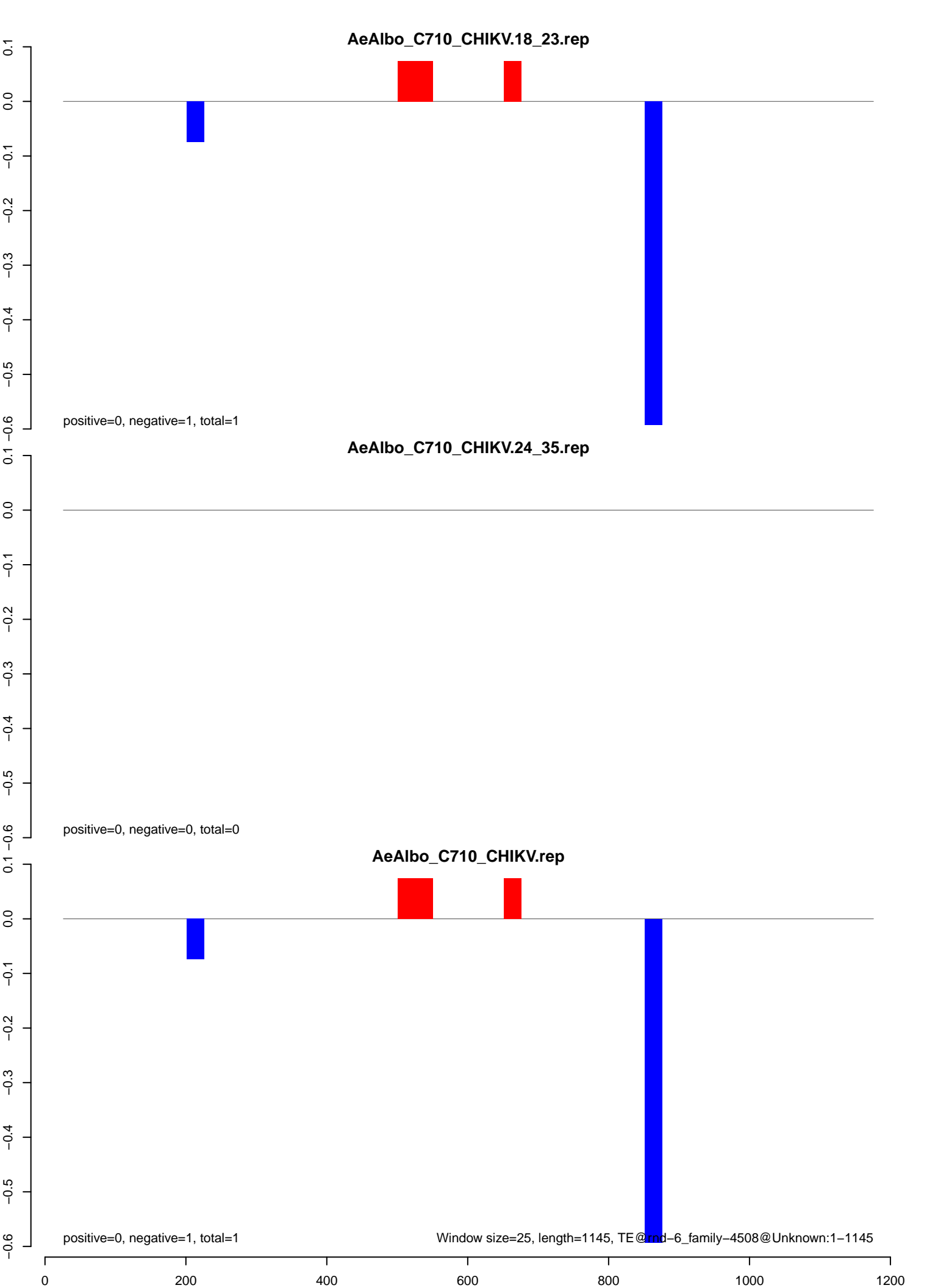


AeAlbo\_C710\_CHIKV.rep

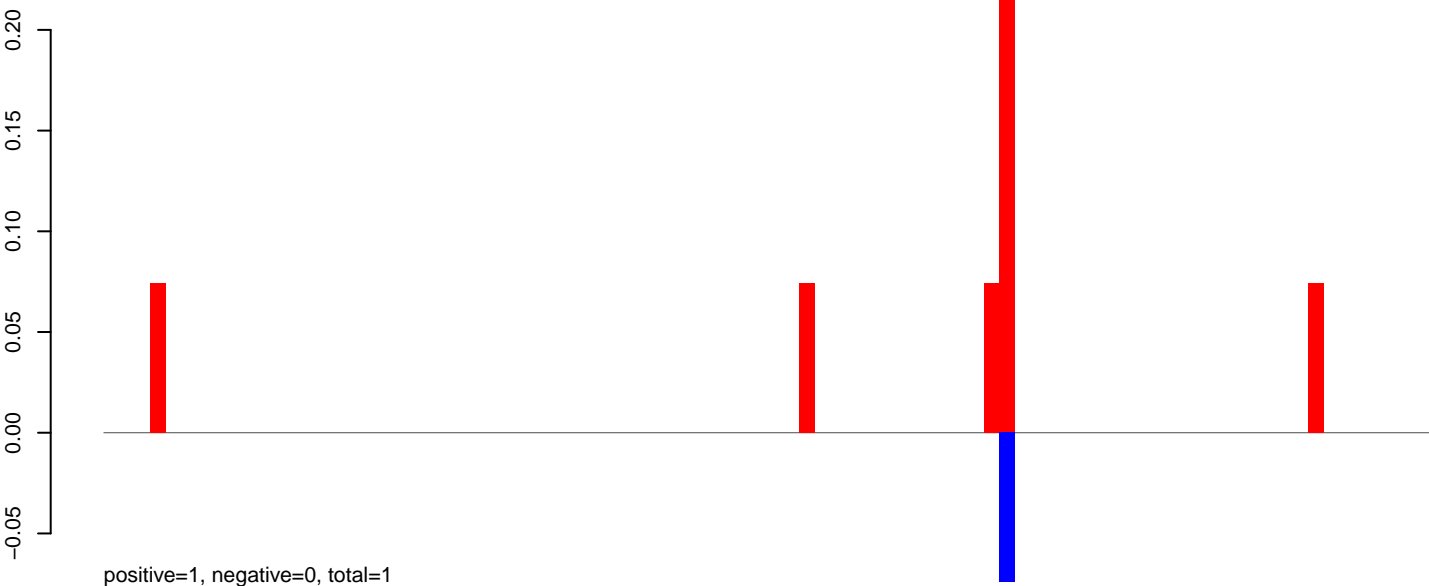


Window size=25, length=1039, TE@rnd-6\_family-4733@Unknown:1-1039

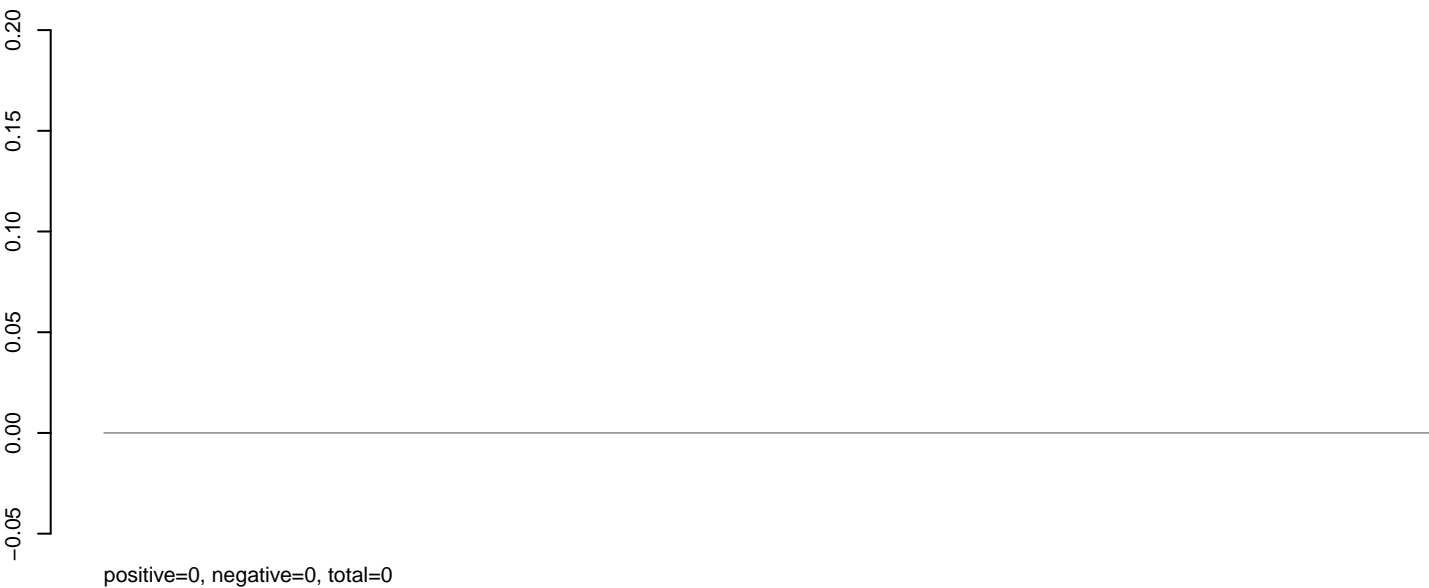
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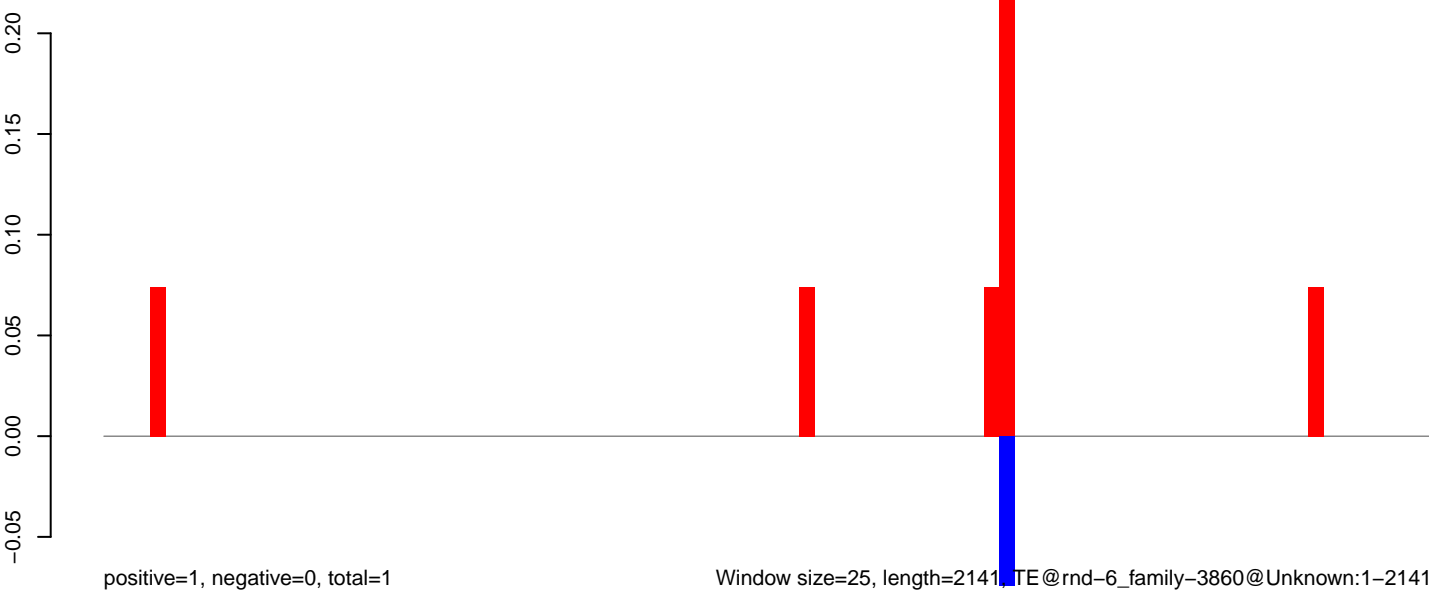
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

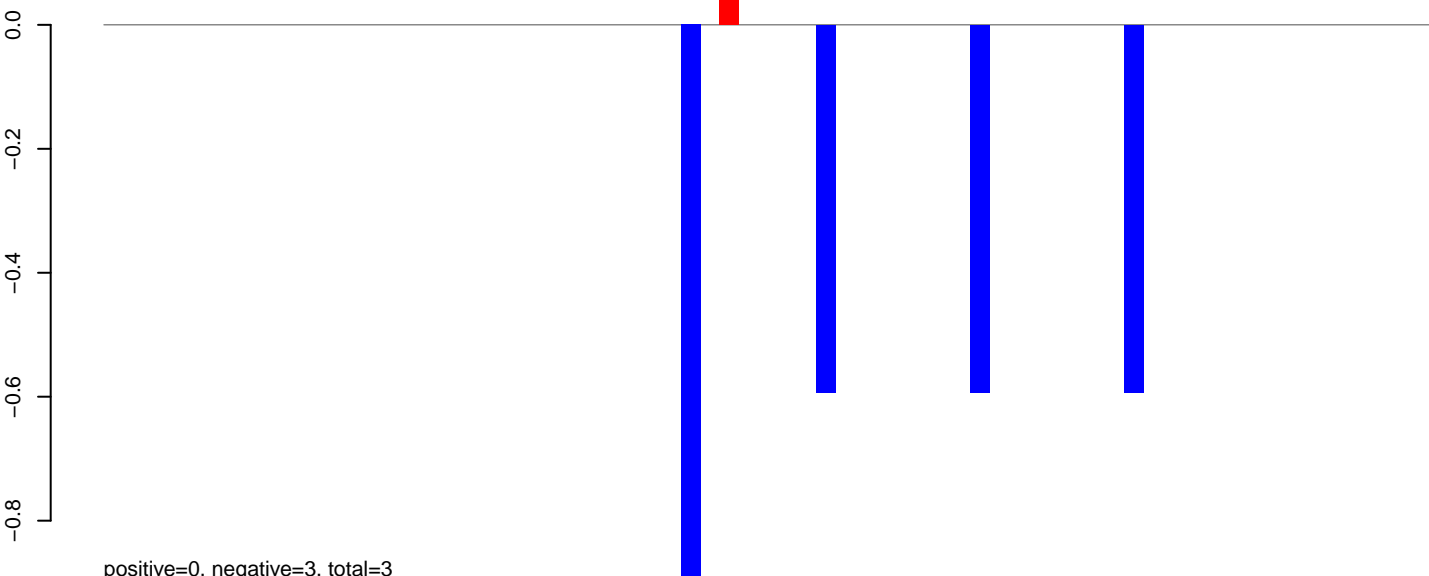


**AeAlbo\_C710\_CHIKV.rep**

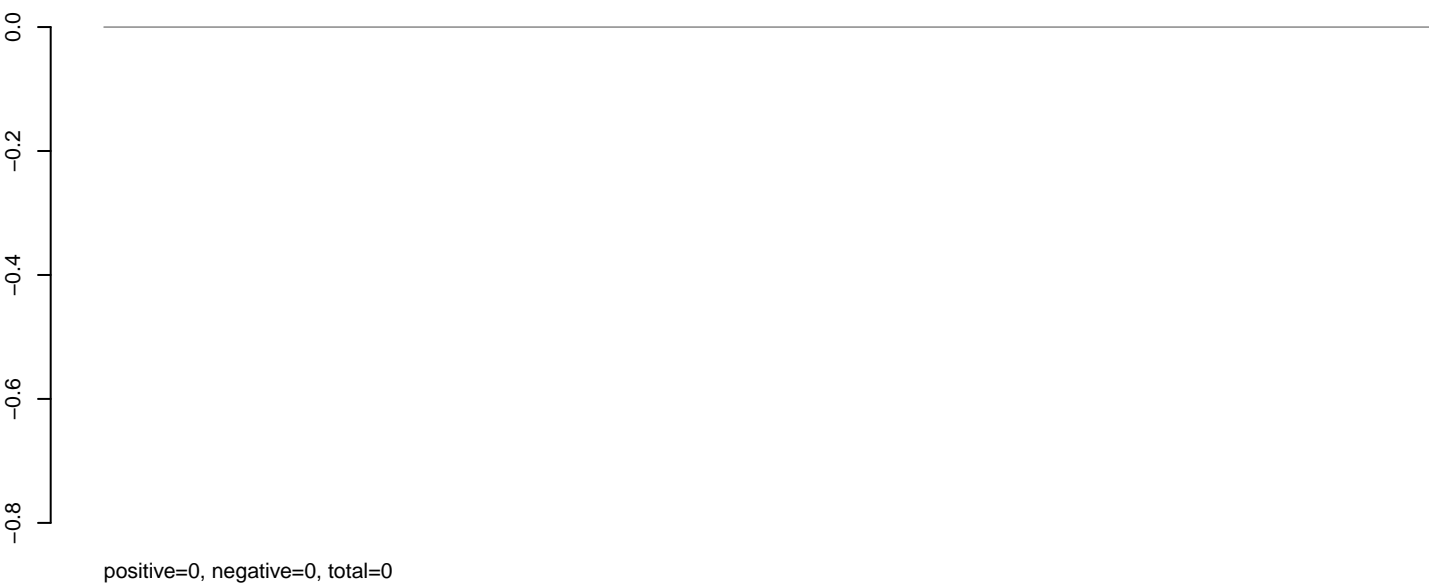


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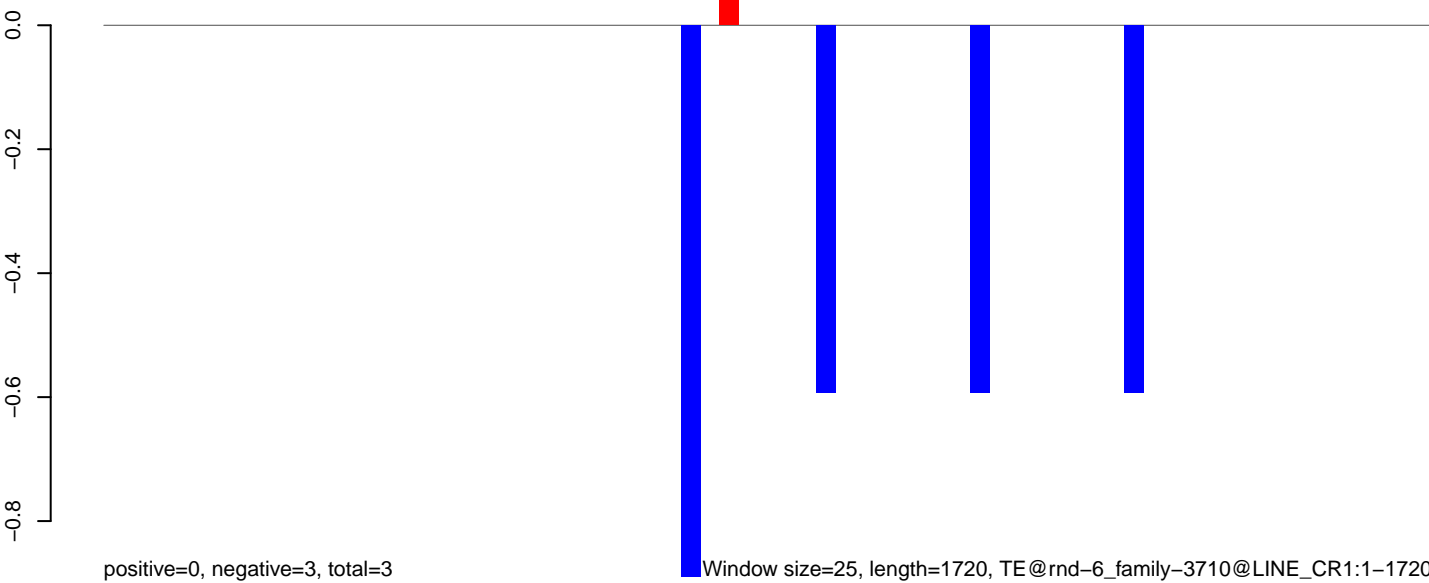
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



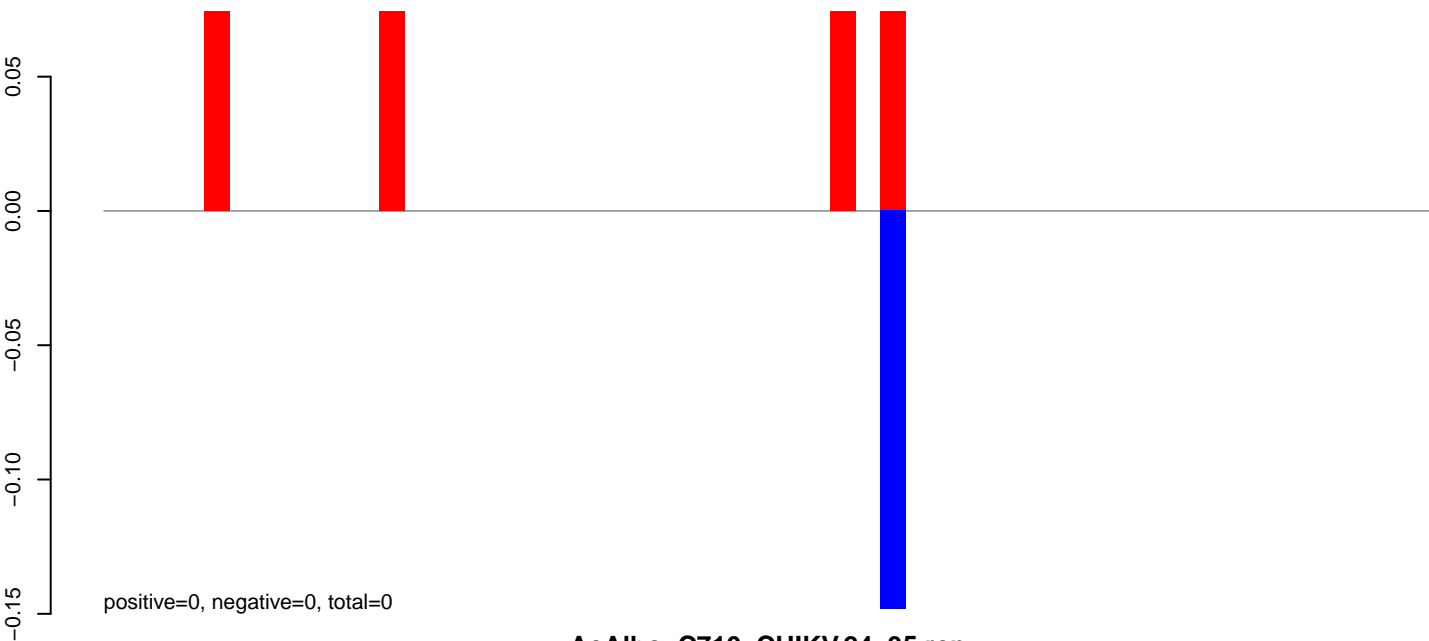
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=1720, TE@rnd-6\_family-3710@LINE\_CR1:1-1720

0 500 1000 1500

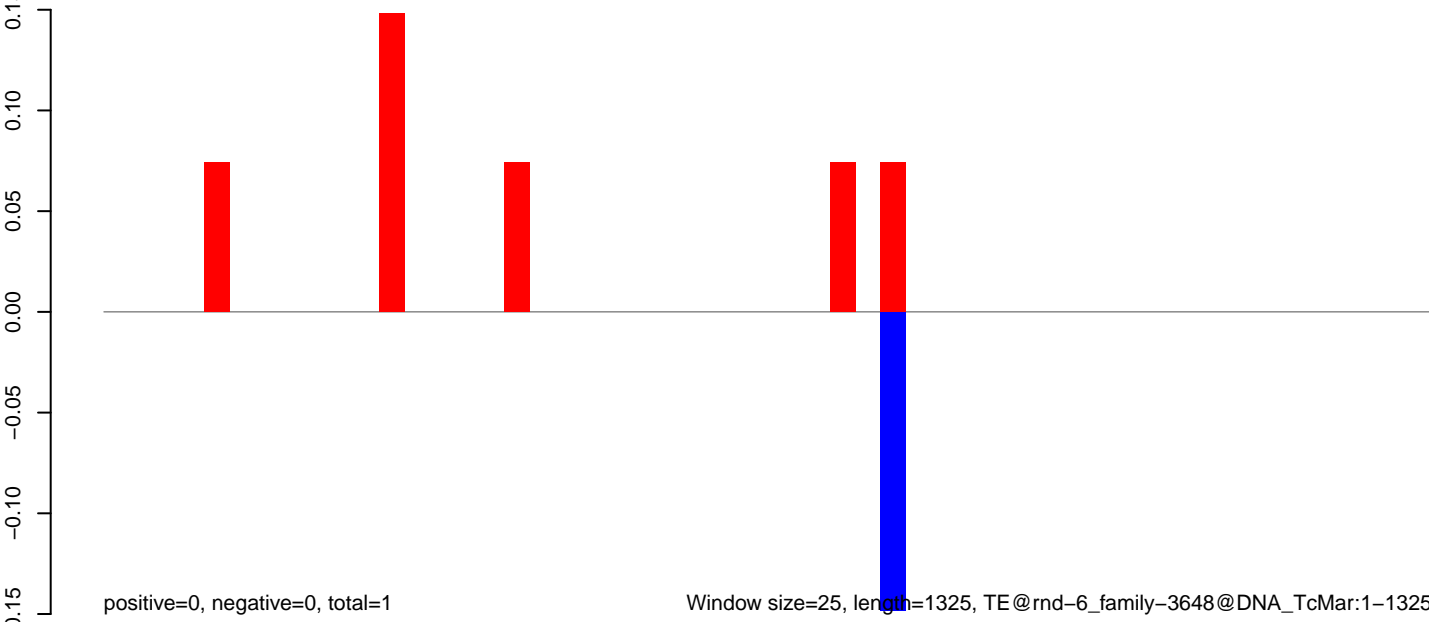
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

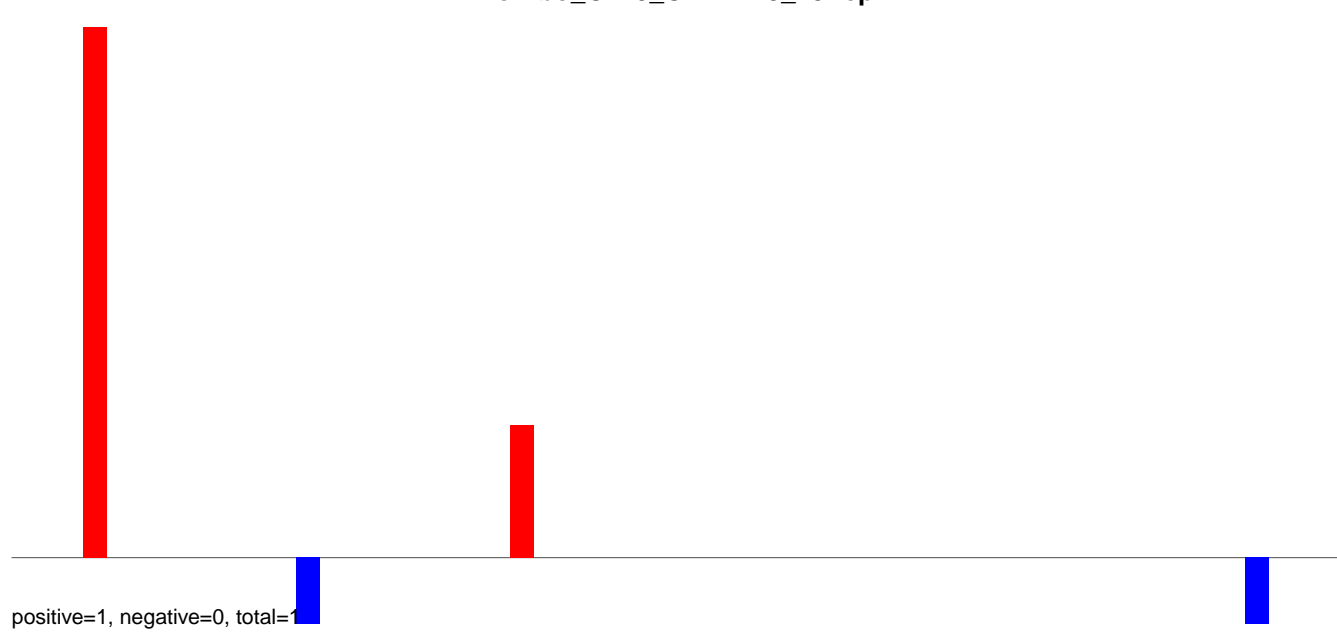


**AeAlbo\_C710\_CHIKV.rep**

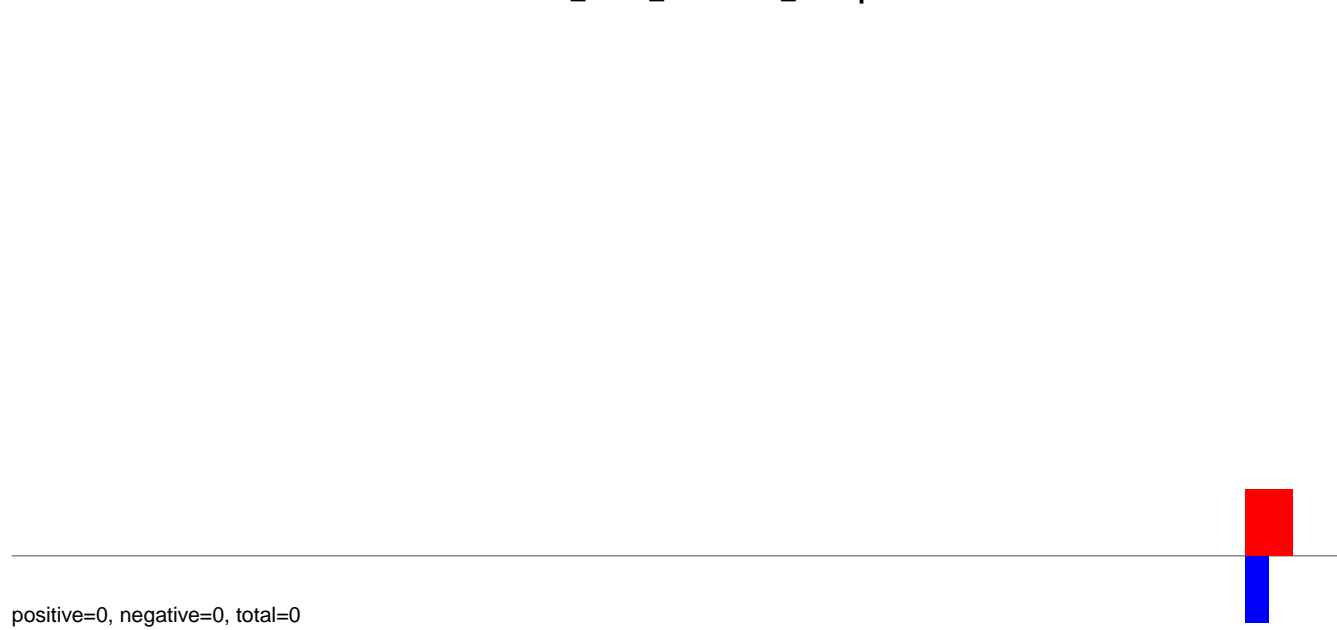


Window size=25, length=1325, TE@rnd-6\_family-3648@DNA\_TcMar:1-1325

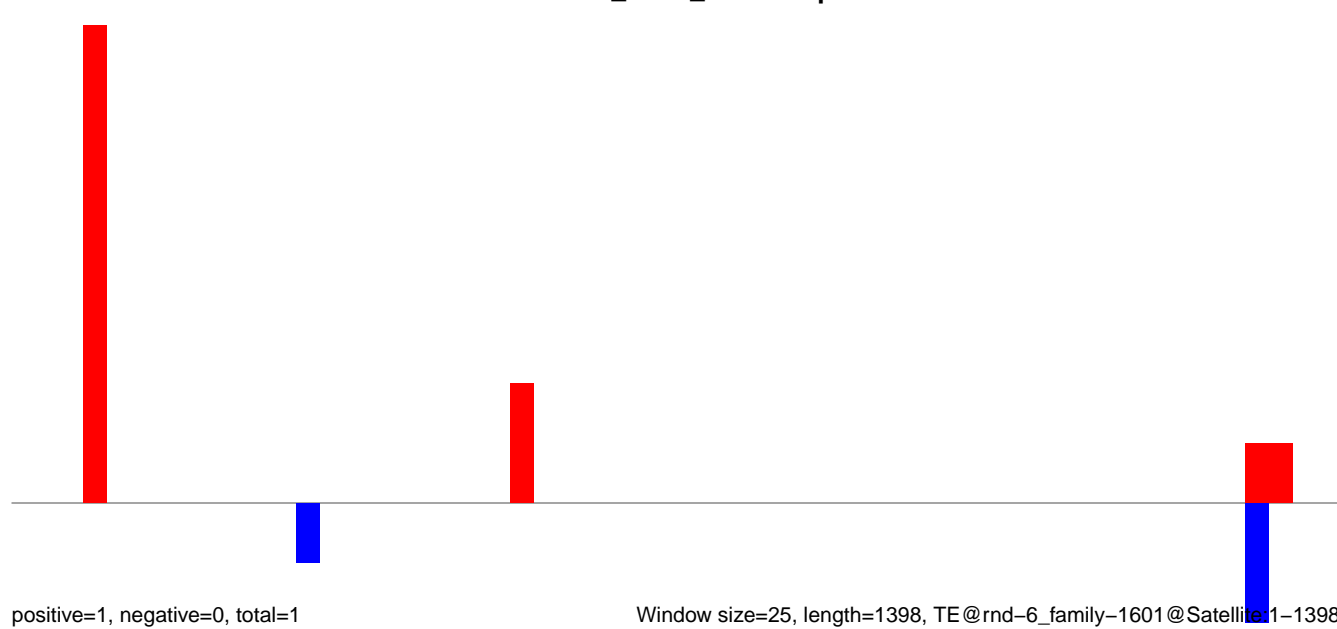
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

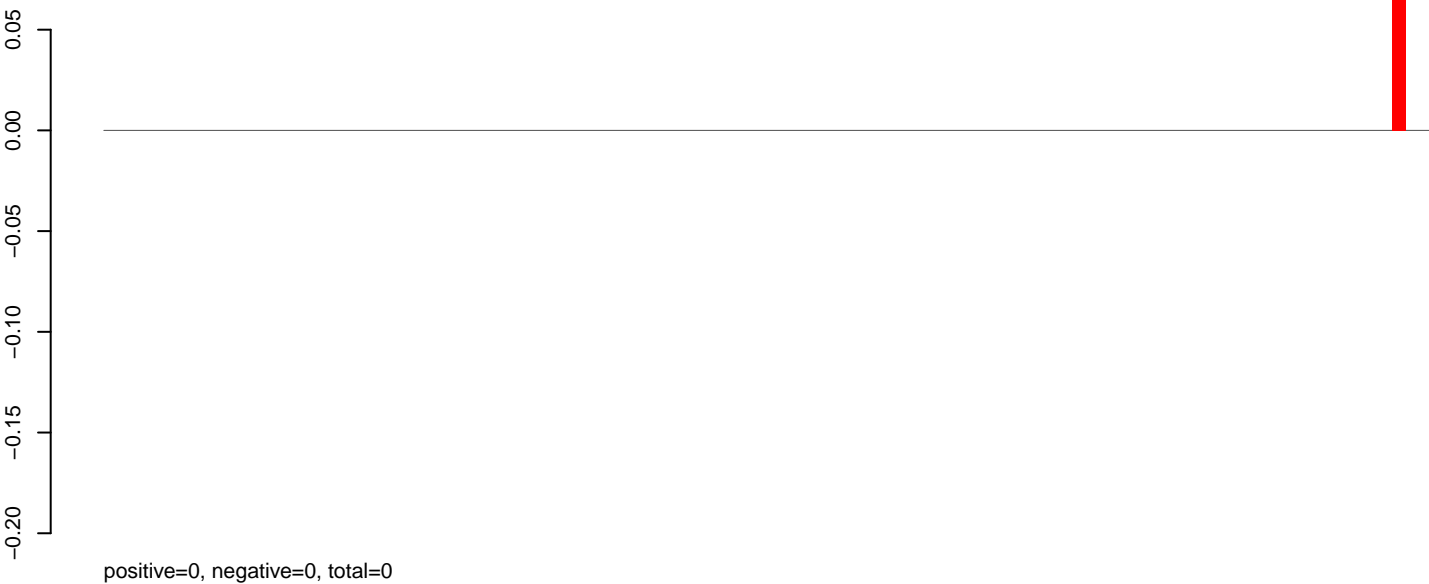




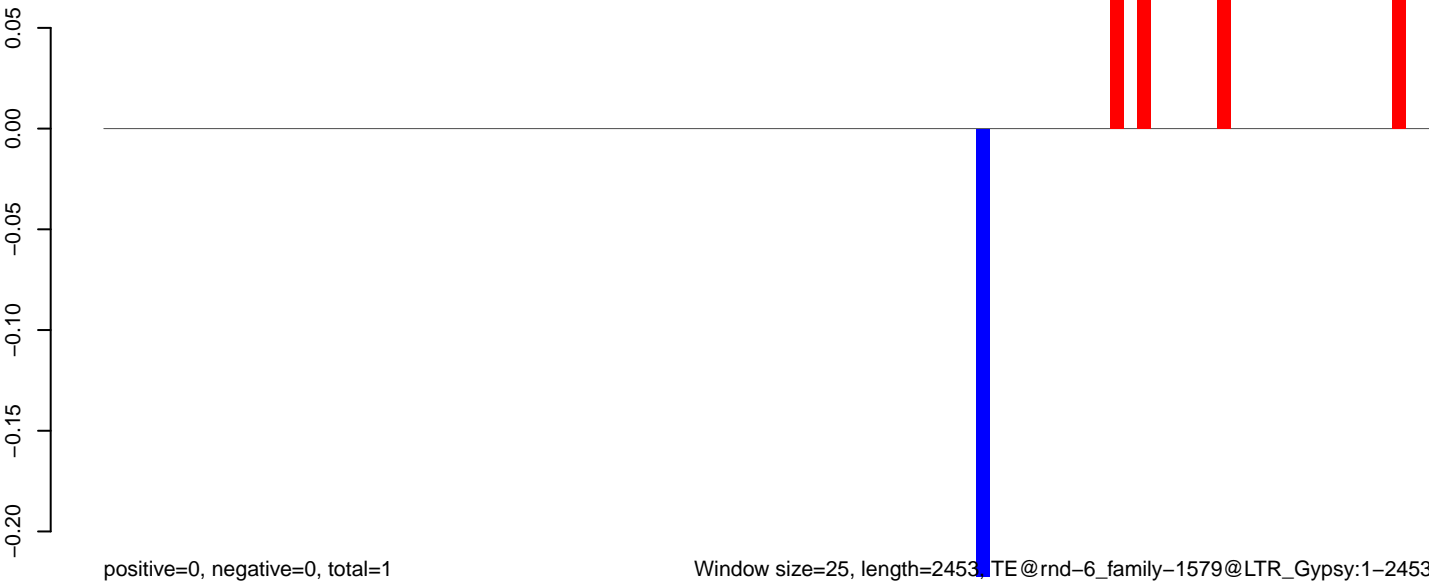
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



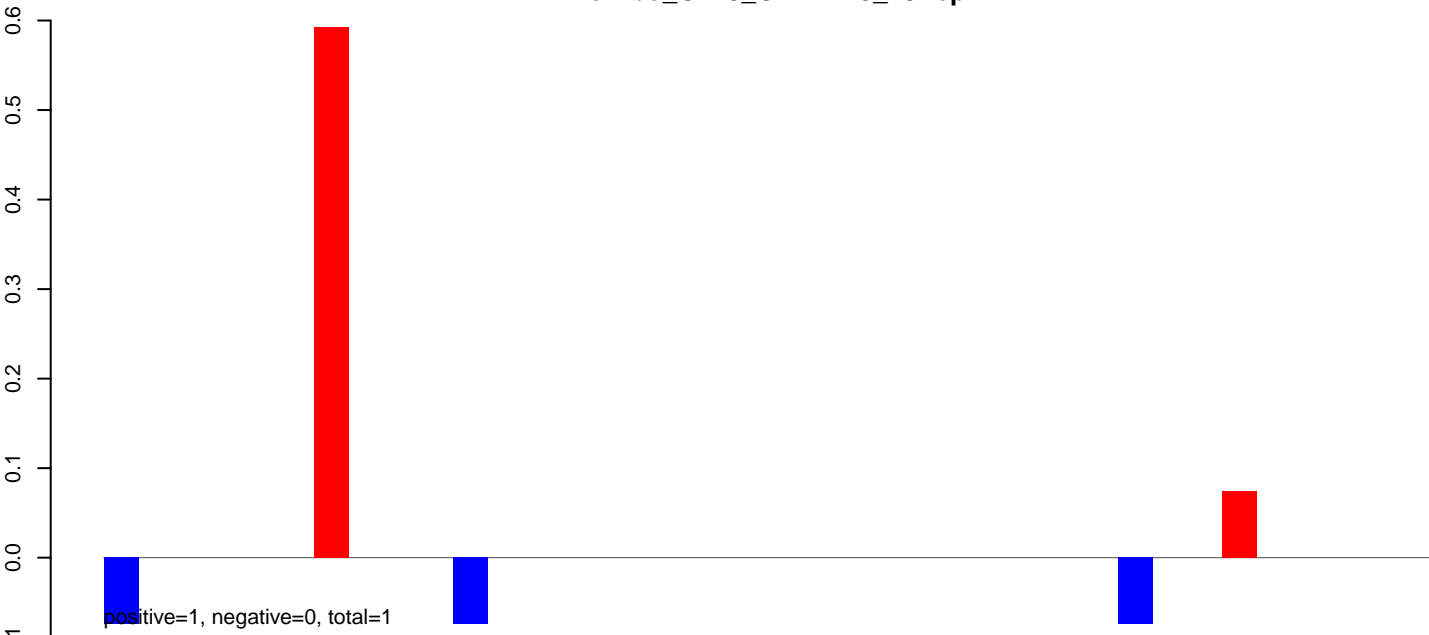
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=2453, TE@rnd-6\_family-1579@LTR\_Gypsy:1-2453

0 500 1000 1500 2000 2500

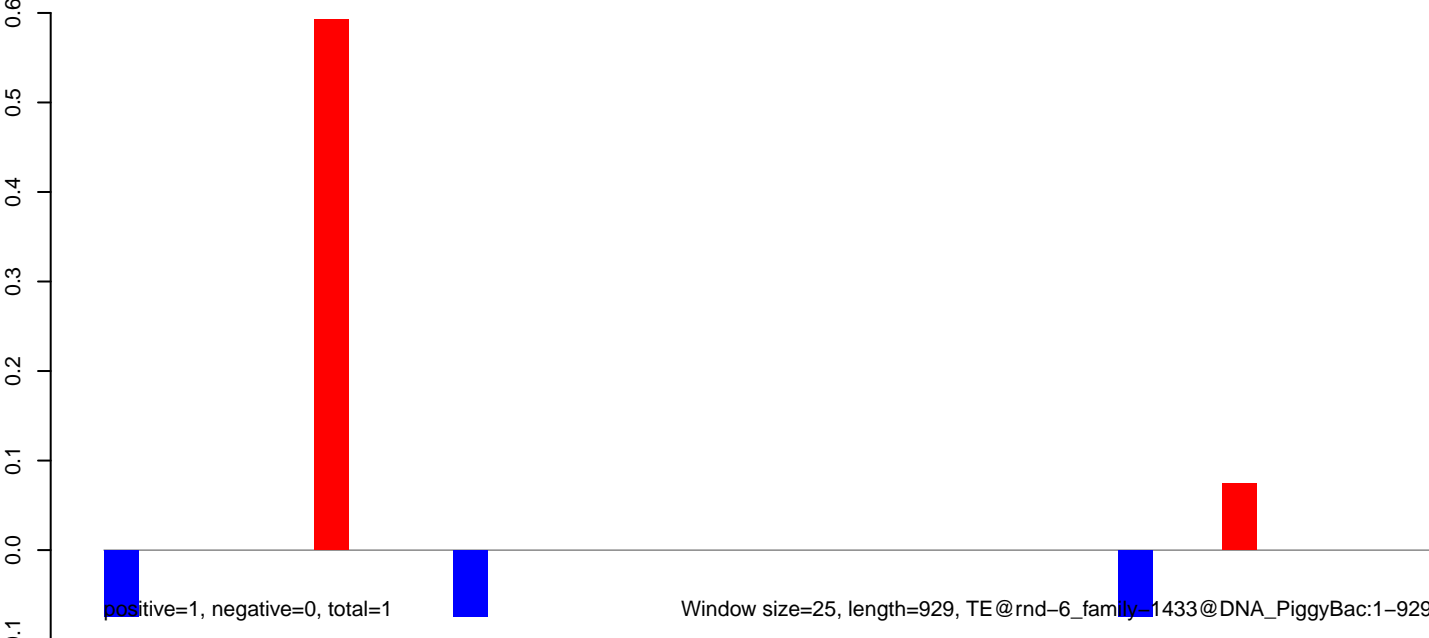
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

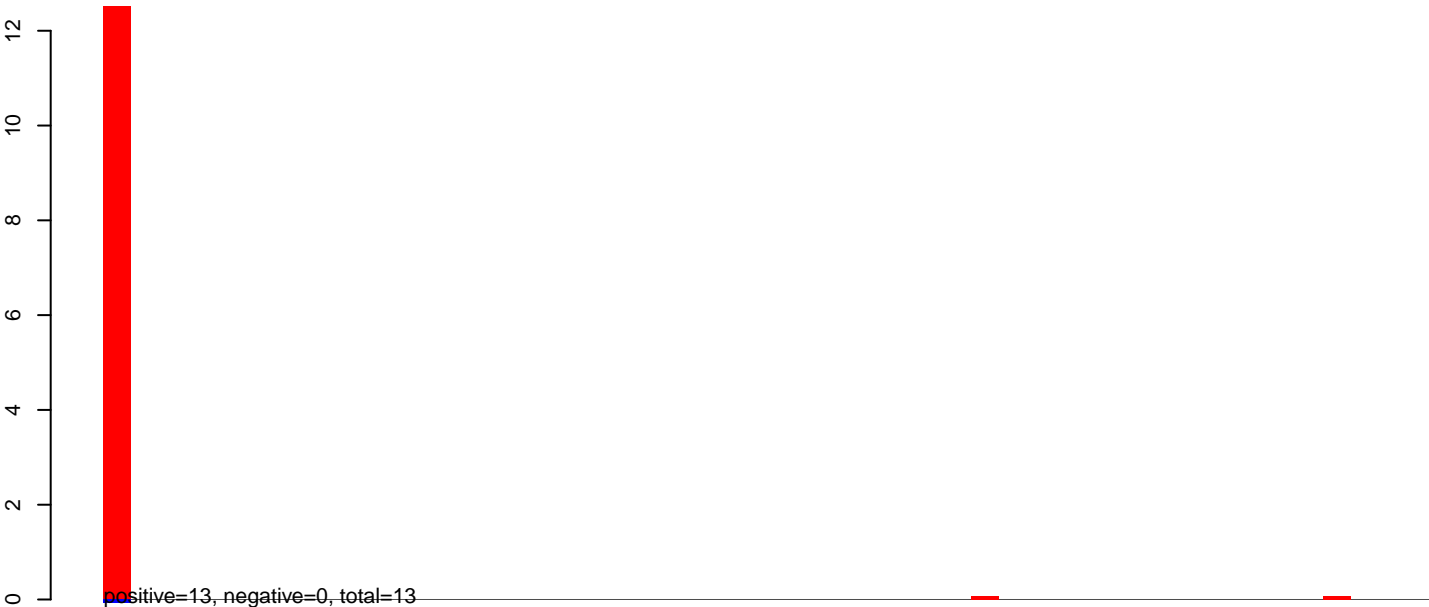


AeAlbo\_C710\_CHIKV.rep



Window size=25, length=929, TE@rnd-6\_family\_1433@DNA\_PiggyBac:1-929

AeAlbo\_C710\_CHIKV.18\_23.rep



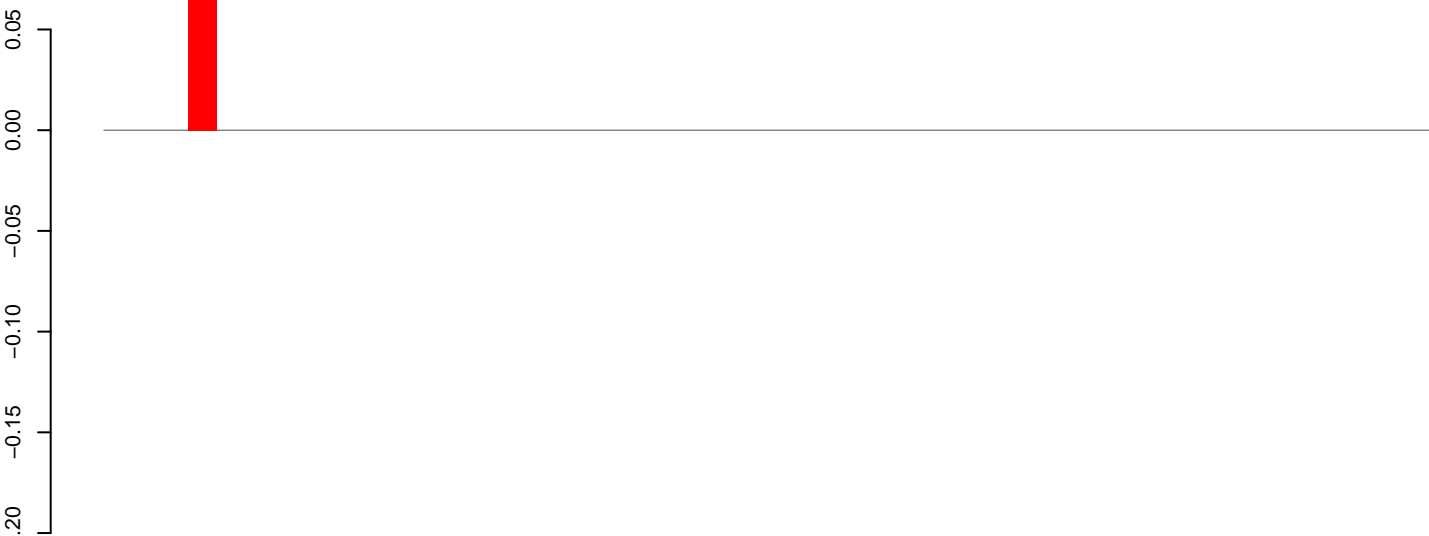
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

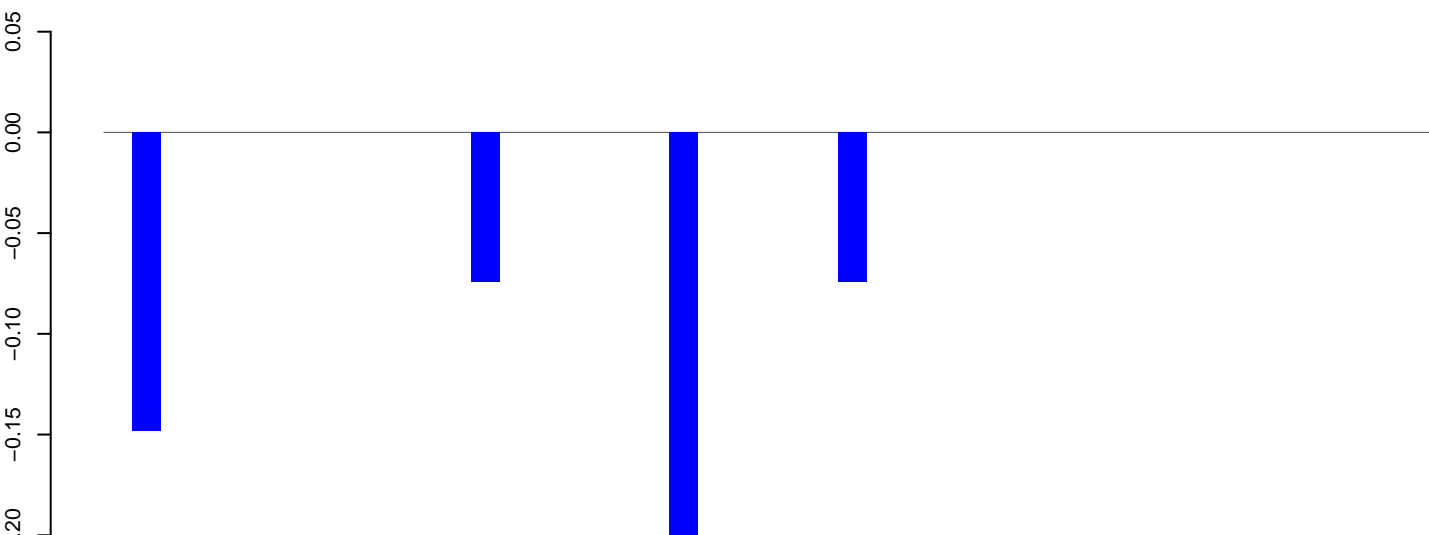


AeAlbo\_C710\_CHIKV.18\_23.rep



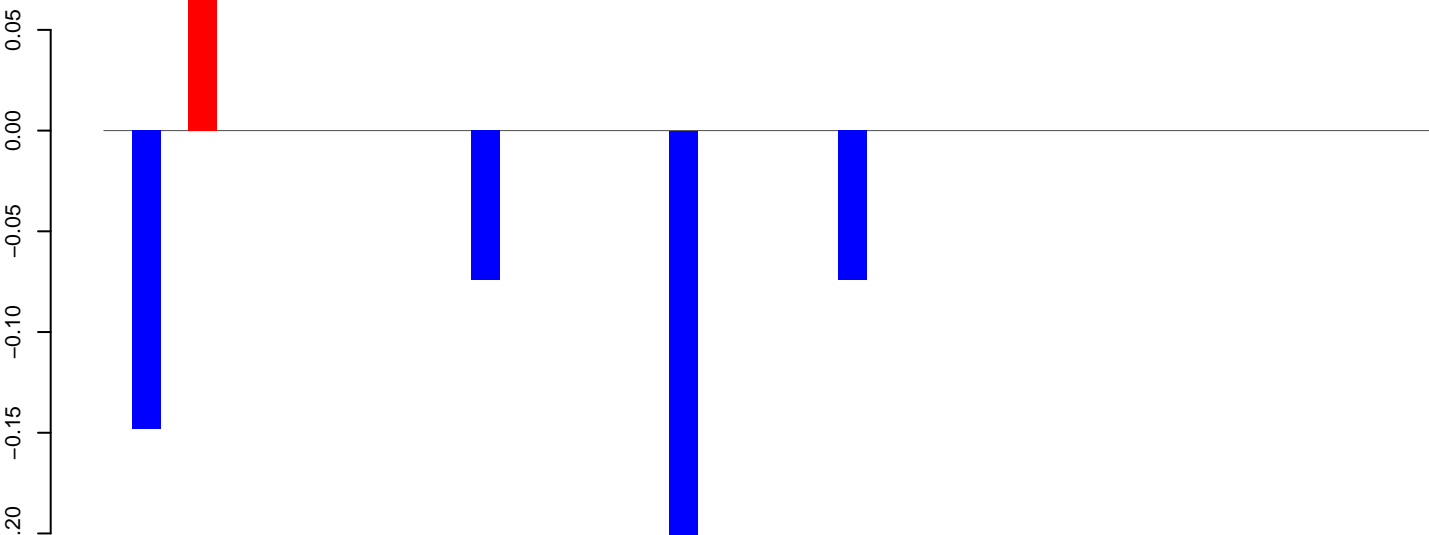
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

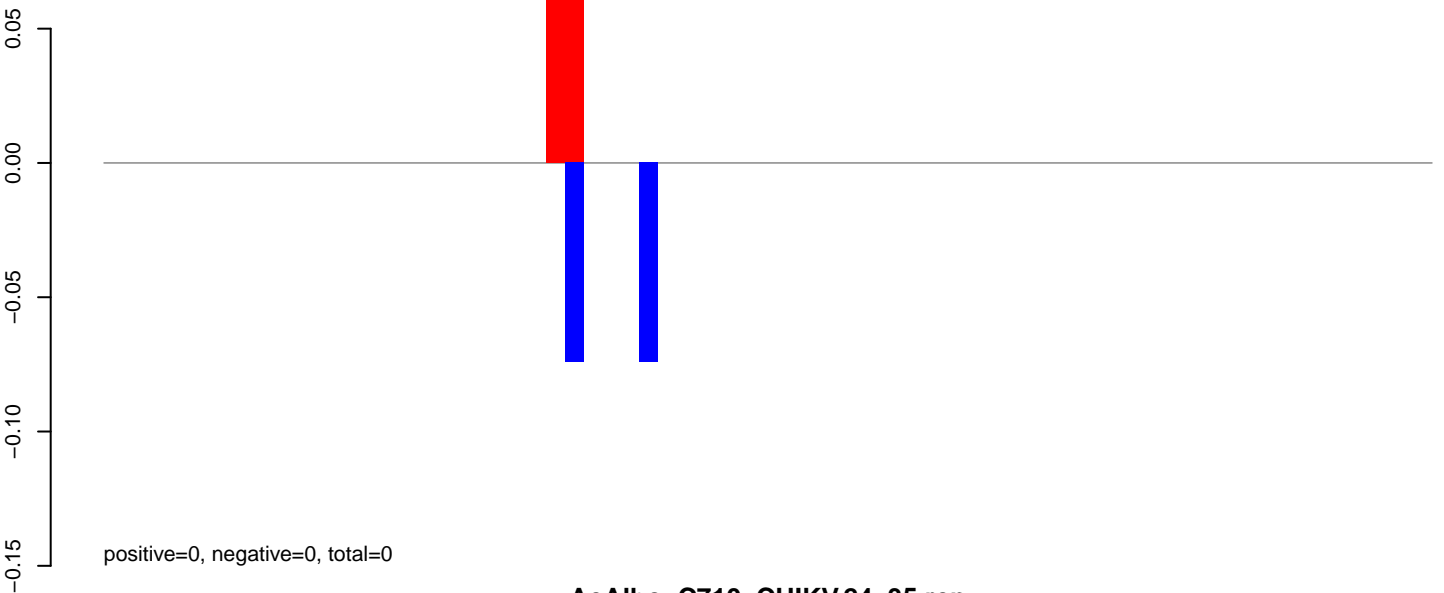
AeAlbo\_C710\_CHIKV.rep



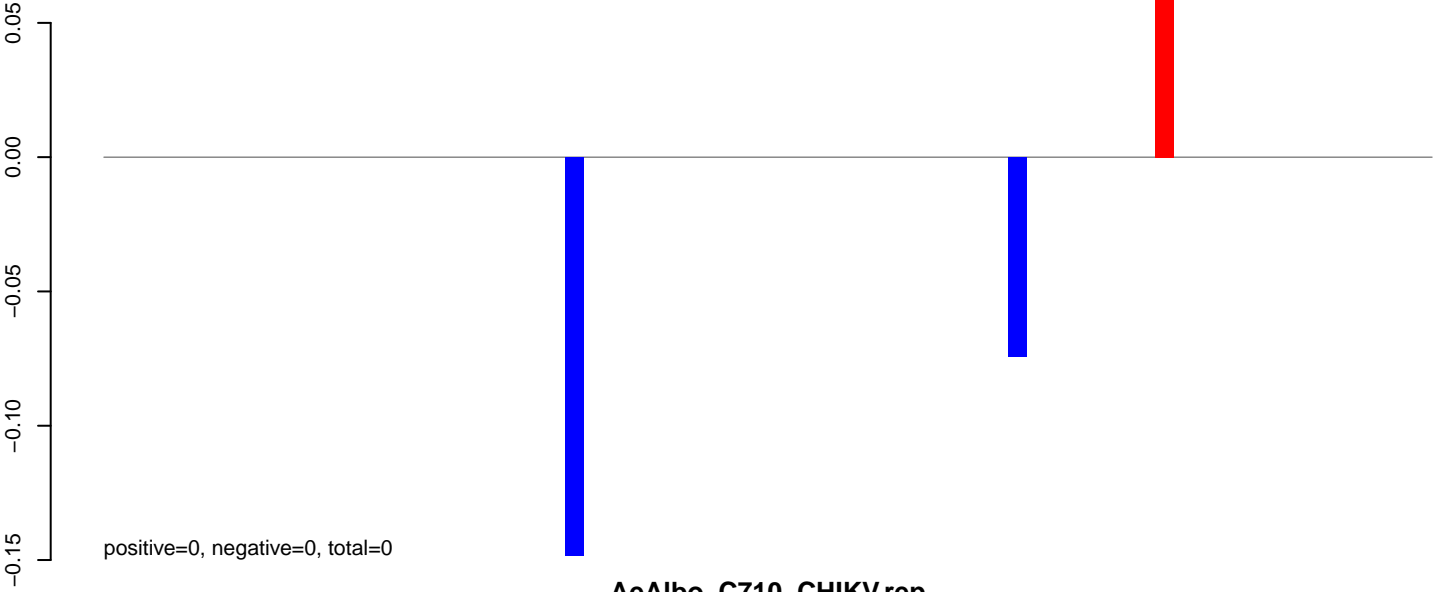
positive=0, negative=1, total=1

Window size=25, length=1175, TE@rnd-5\_family-892@DNA\_CMC-Chapaev:1-1175

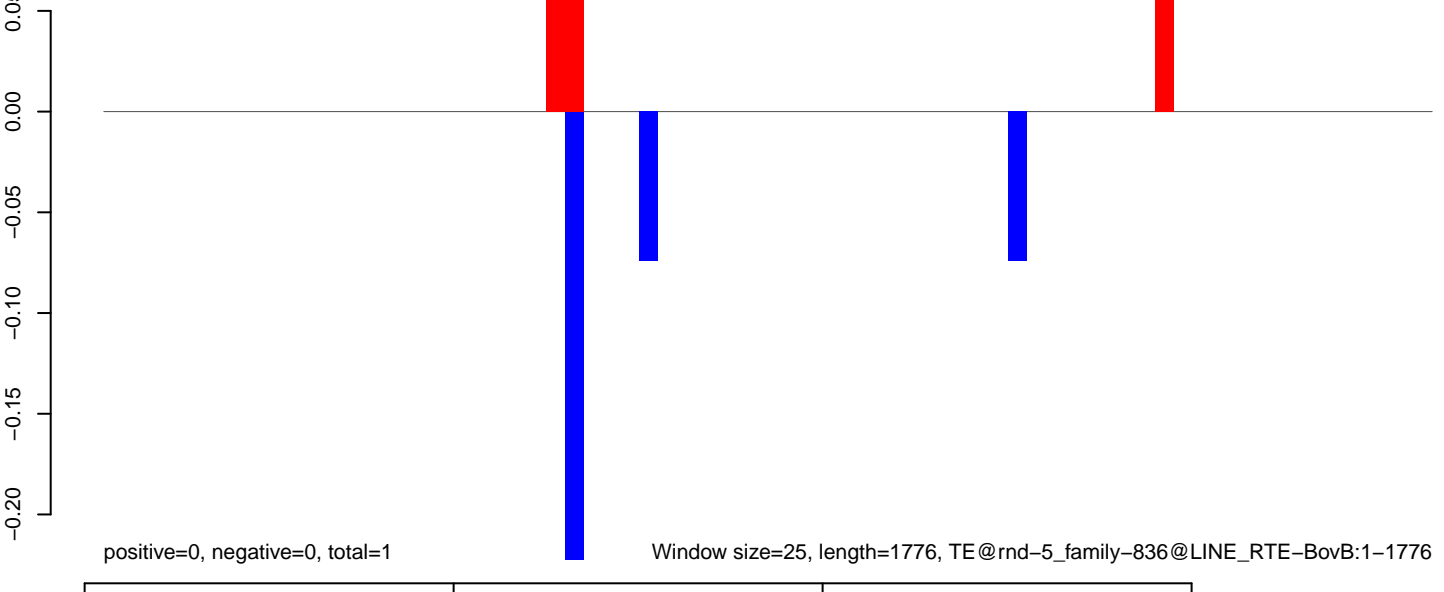
AeAlbo\_C710\_CHIKV.18\_23.rep



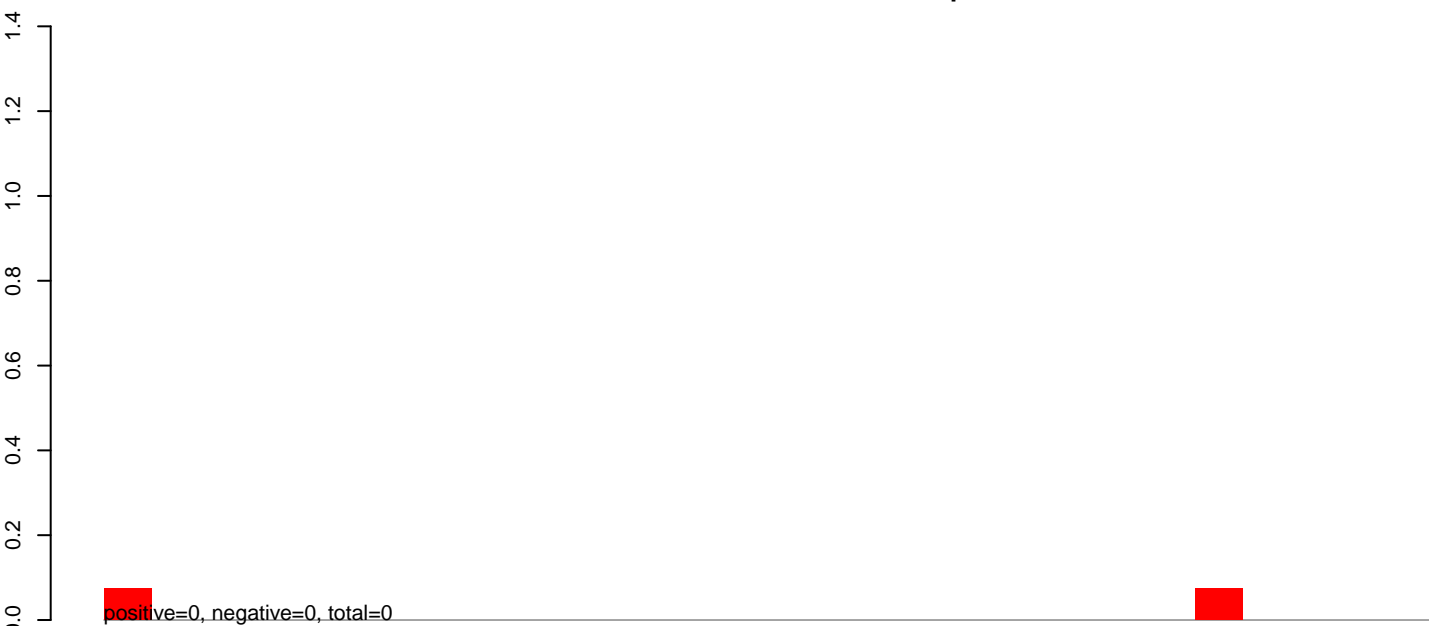
AeAlbo\_C710\_CHIKV.24\_35.rep



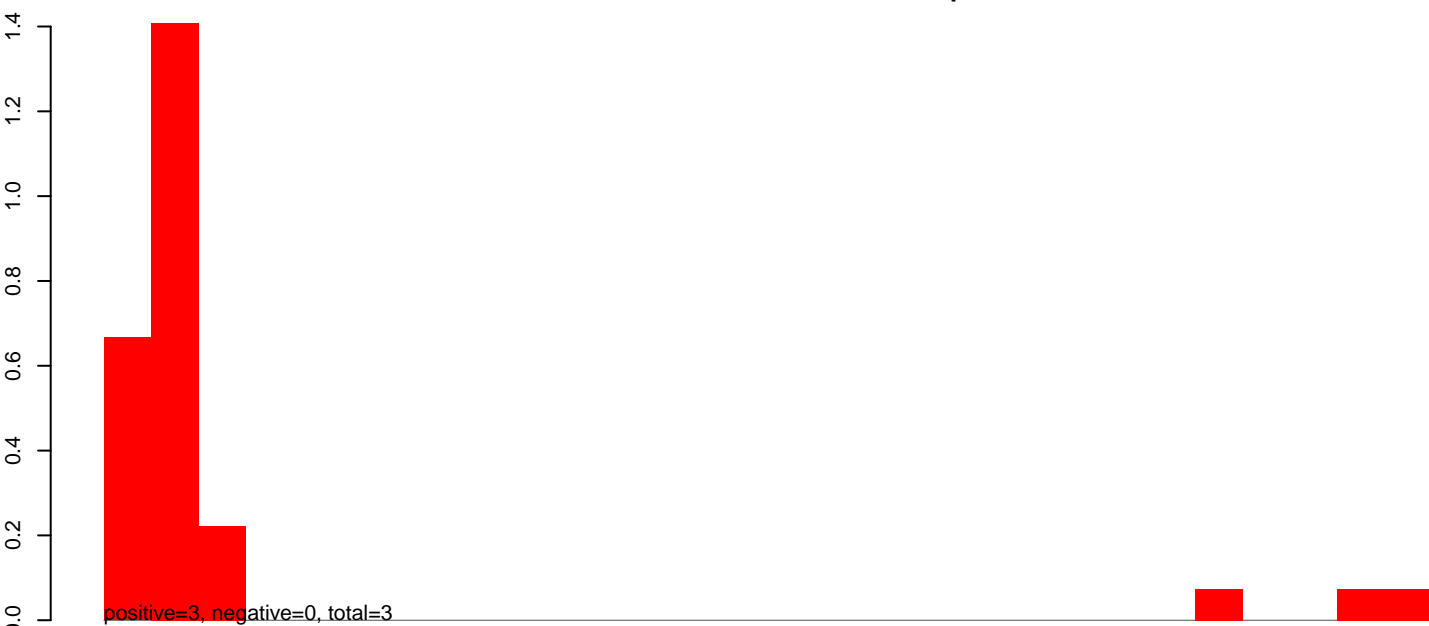
AeAlbo\_C710\_CHIKV.rep



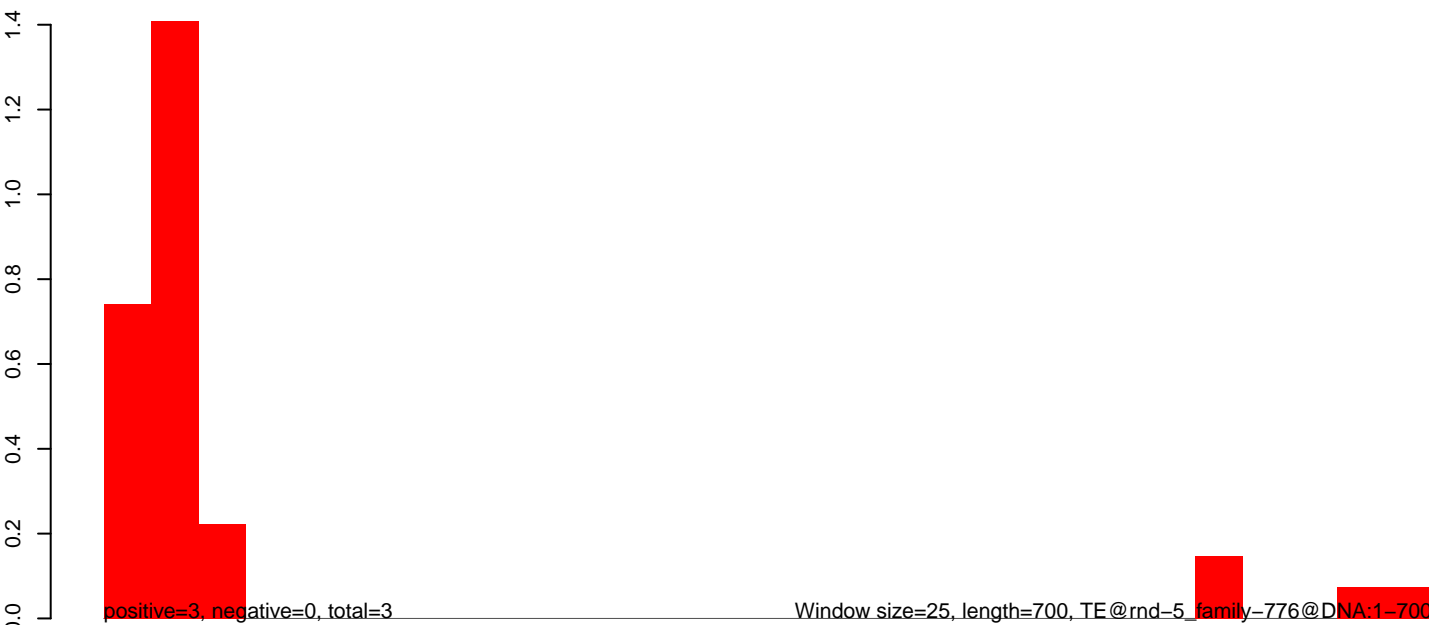
AeAlbo\_C710\_CHIKV.18\_23.rep



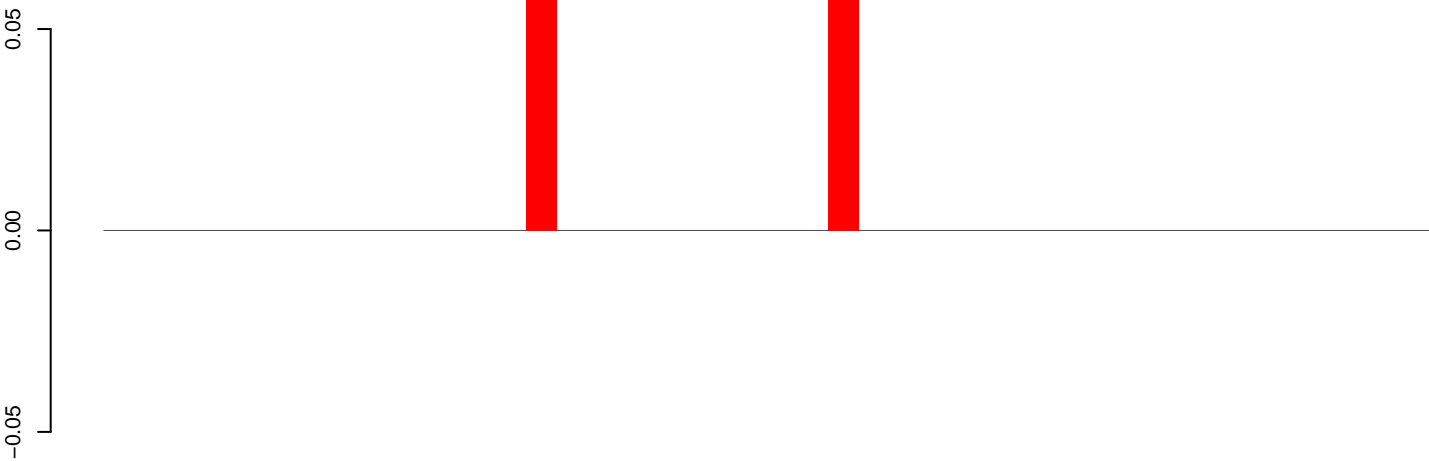
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

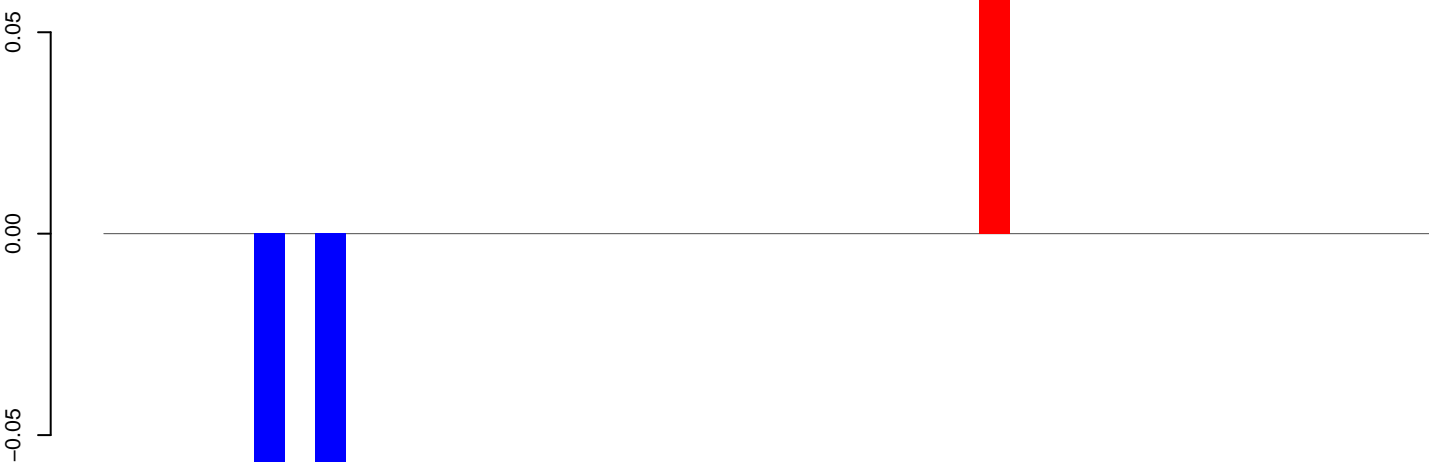


**AeAlbo\_C710\_CHIKV.18\_23.rep**



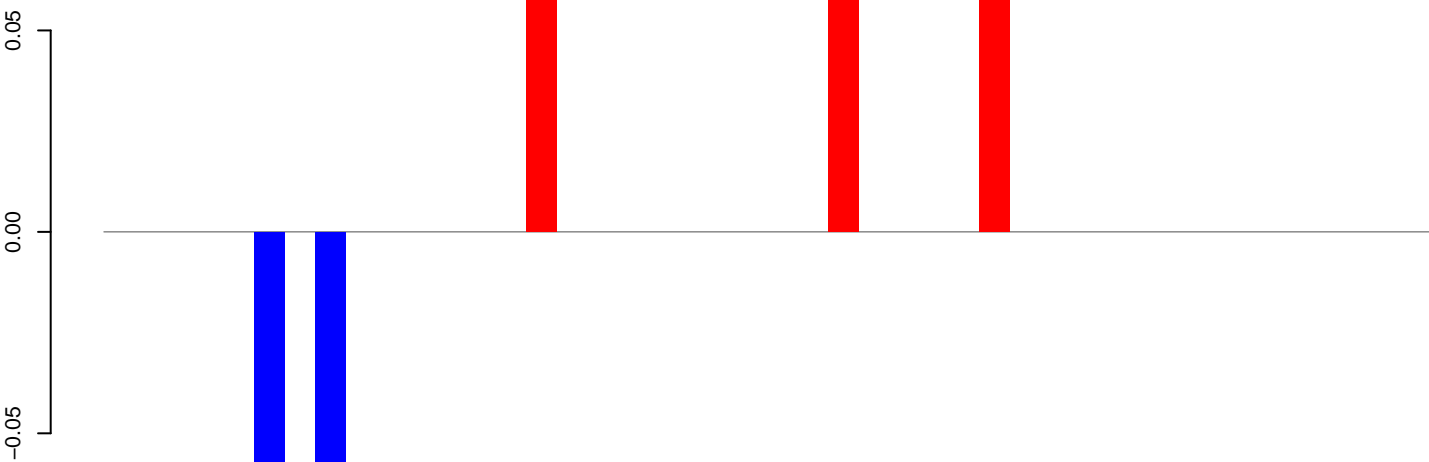
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

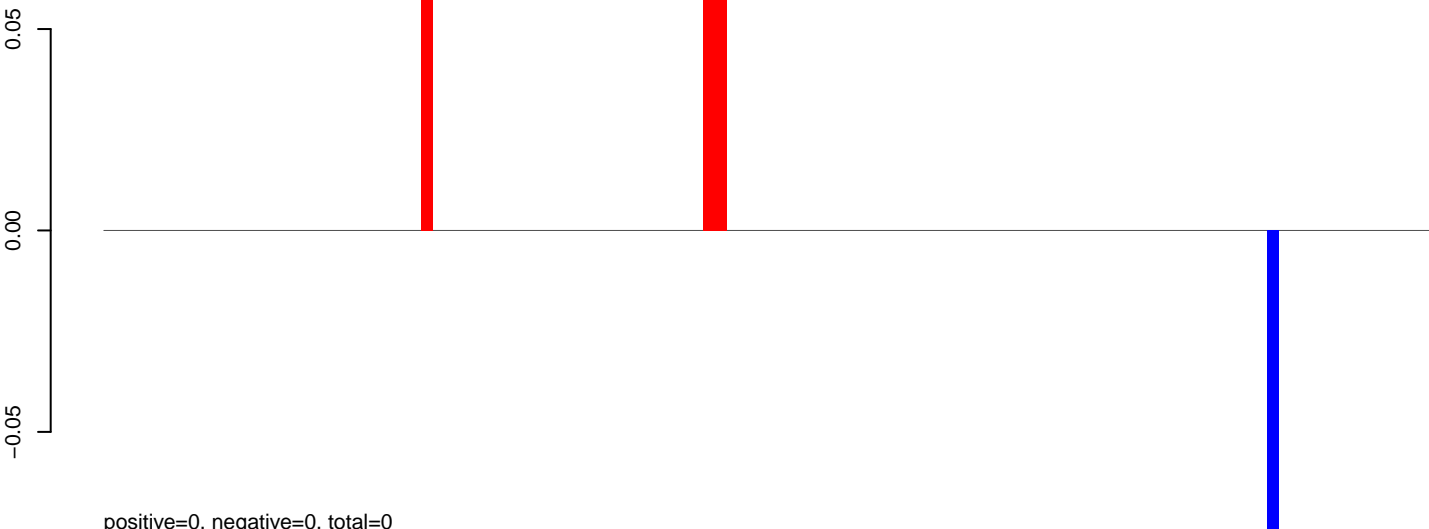


positive=0, negative=0, total=0

Window size=25, length=1098, TE@rnd-5\_family-645@SINE\_tRNA:1-1098

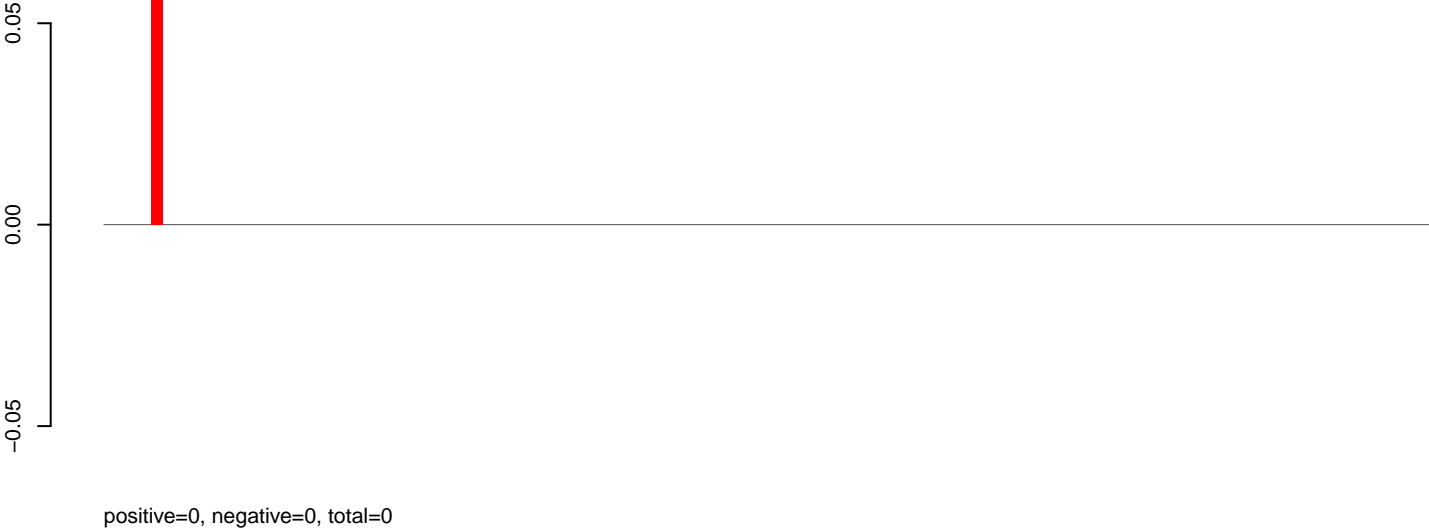
0 200 400 600 800 1000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



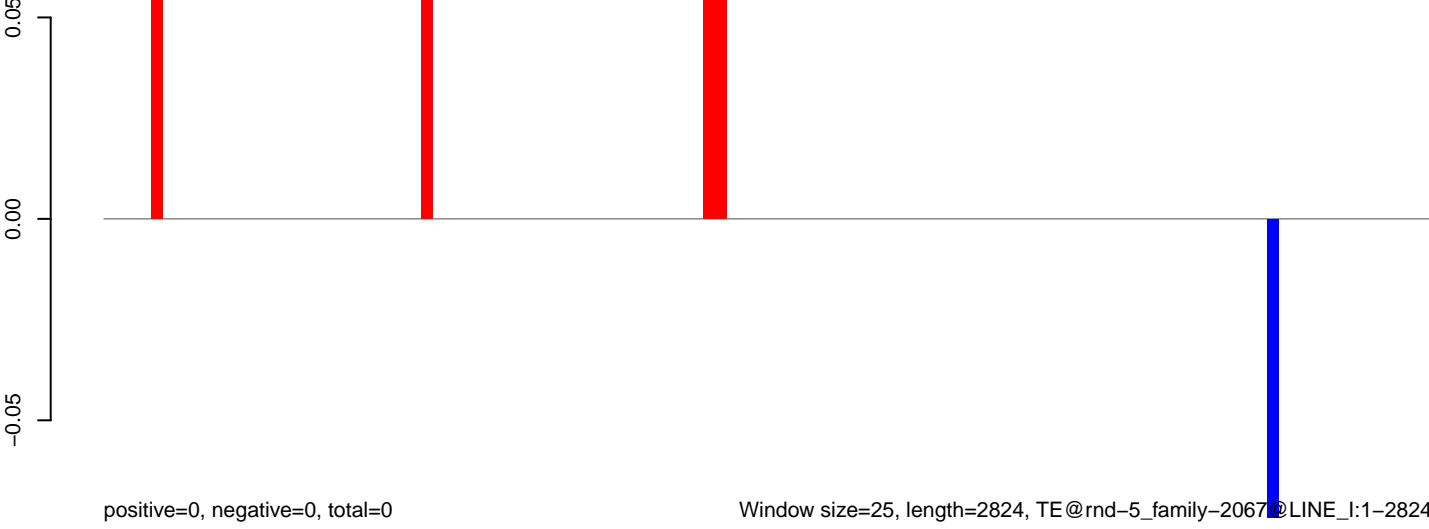
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



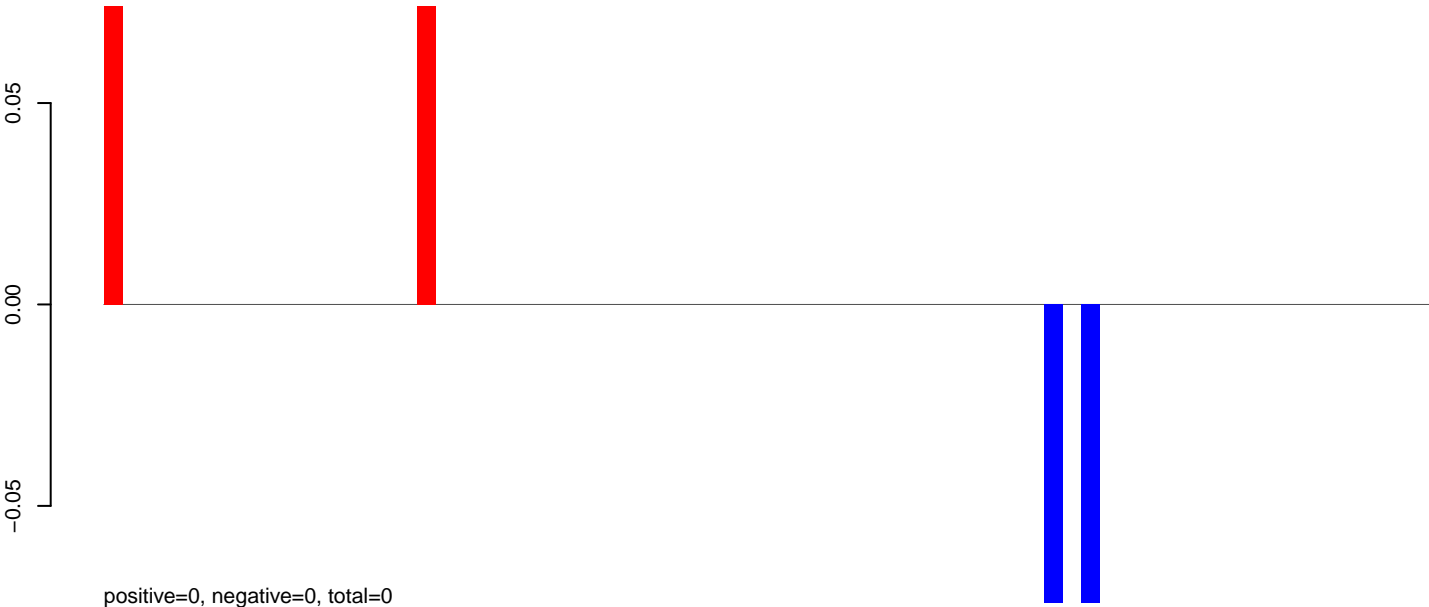
positive=0, negative=0, total=0

Window size=25, length=2824, TE@rnd-5\_family-2067@LINE\_I:1-2824

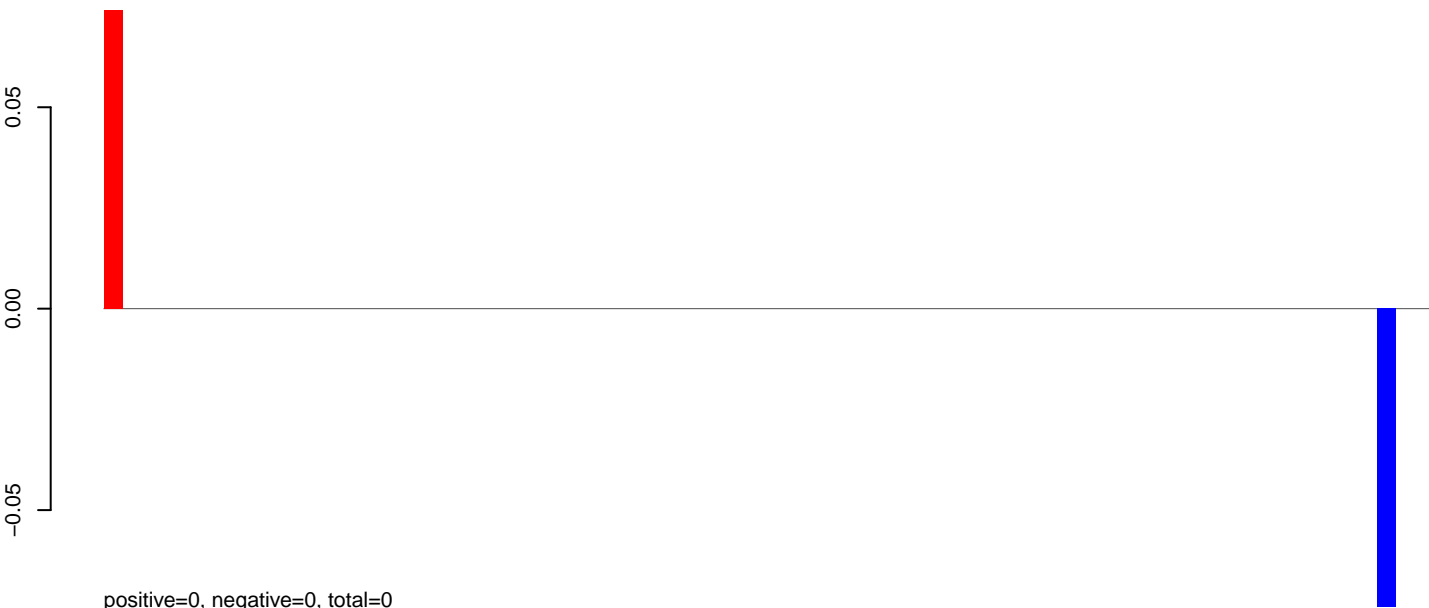
0 500 1000 1500 2000 2500



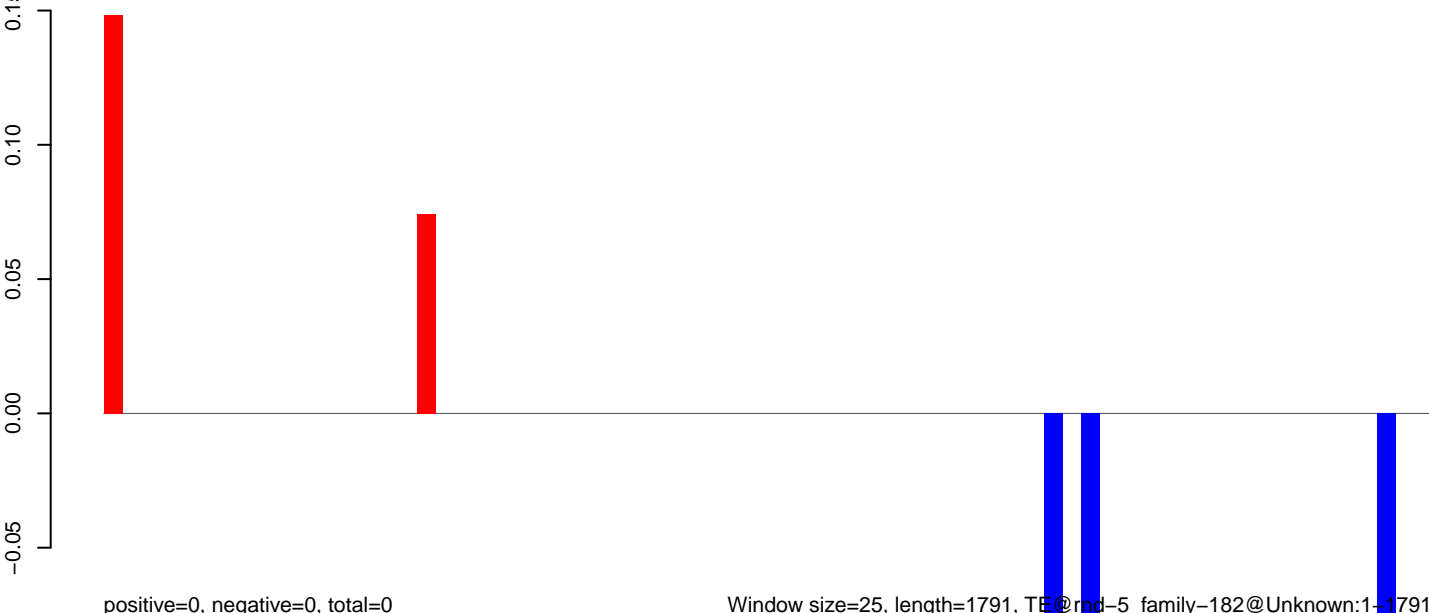
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

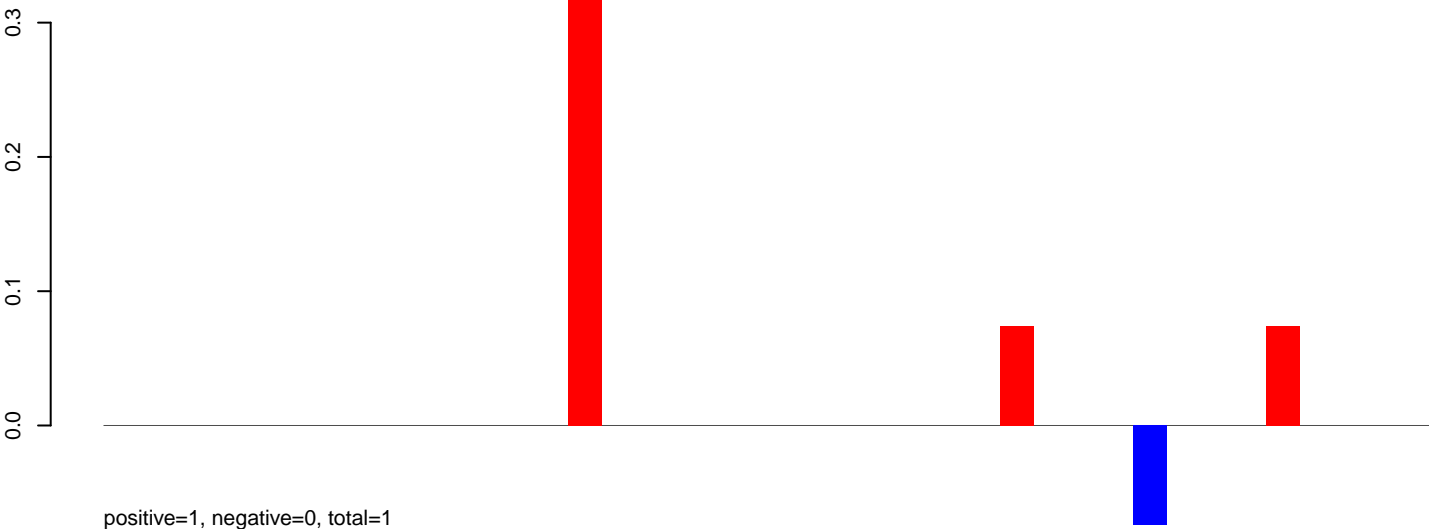


AeAlbo\_C710\_CHIKV.rep

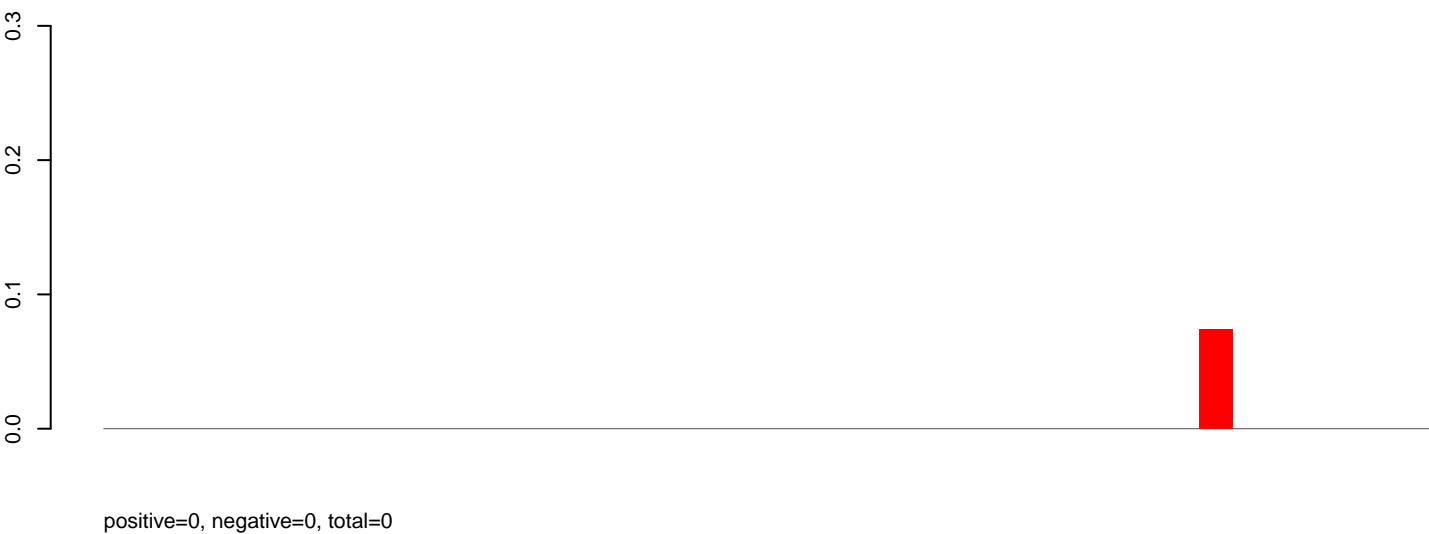


Window size=25, length=1791, TE@rnd-5\_family-182@Unknown:1-1791

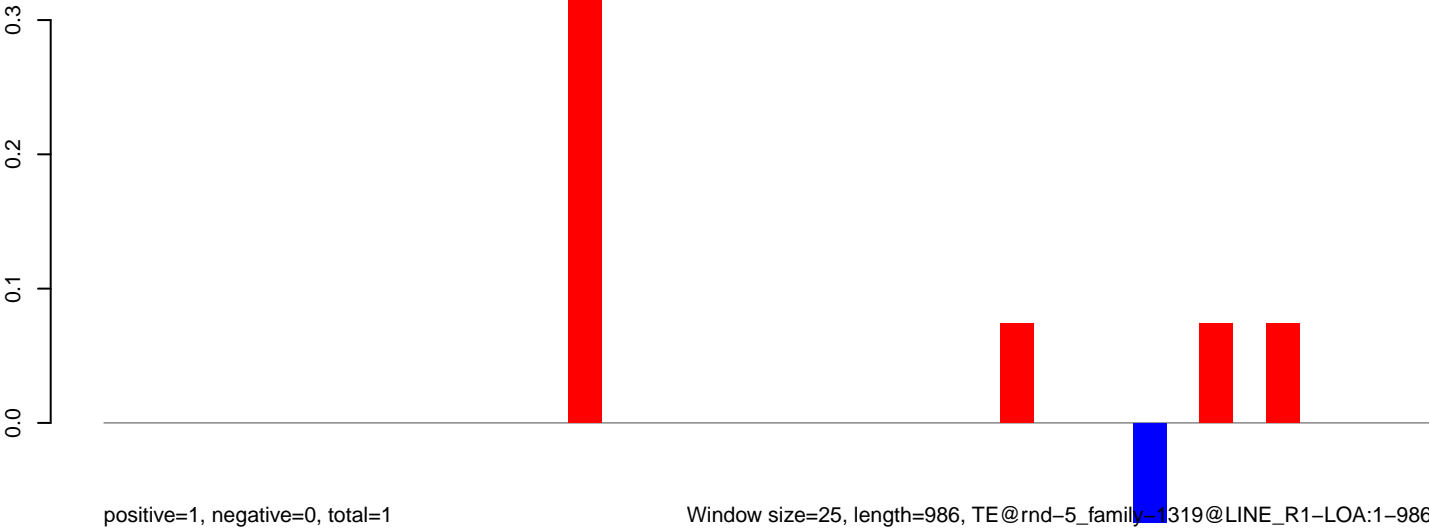
**AeAlbo\_C710\_CHIKV.18\_23.rep**



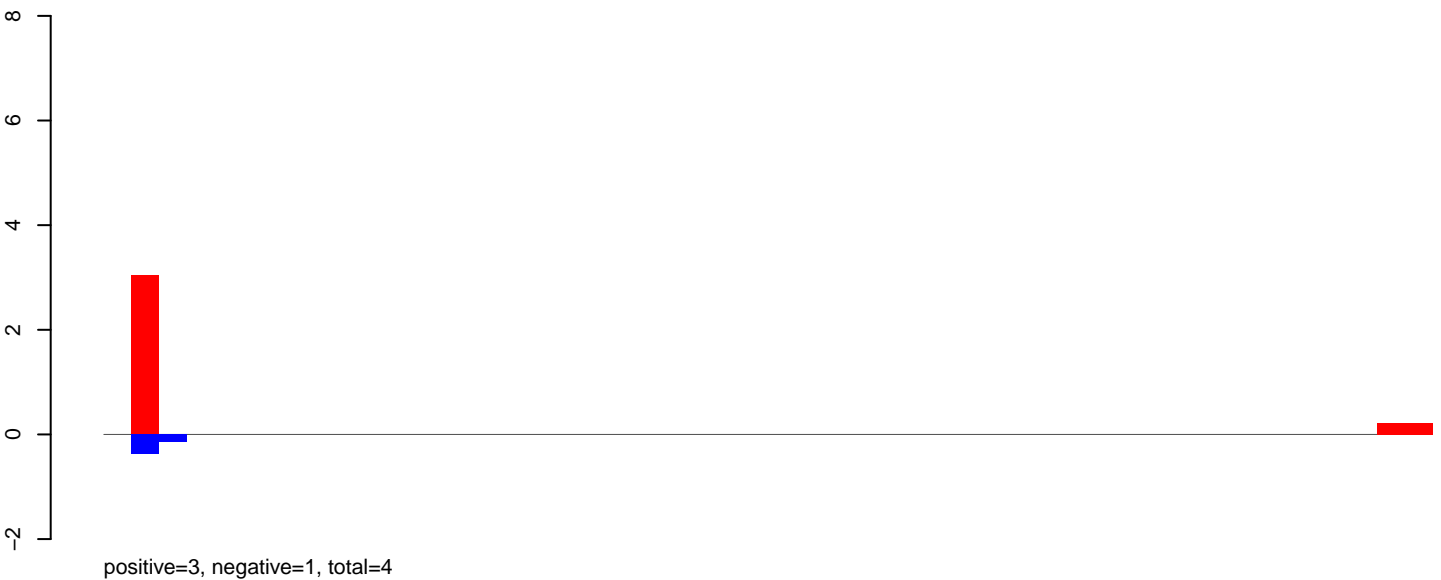
**AeAlbo\_C710\_CHIKV.24\_35.rep**



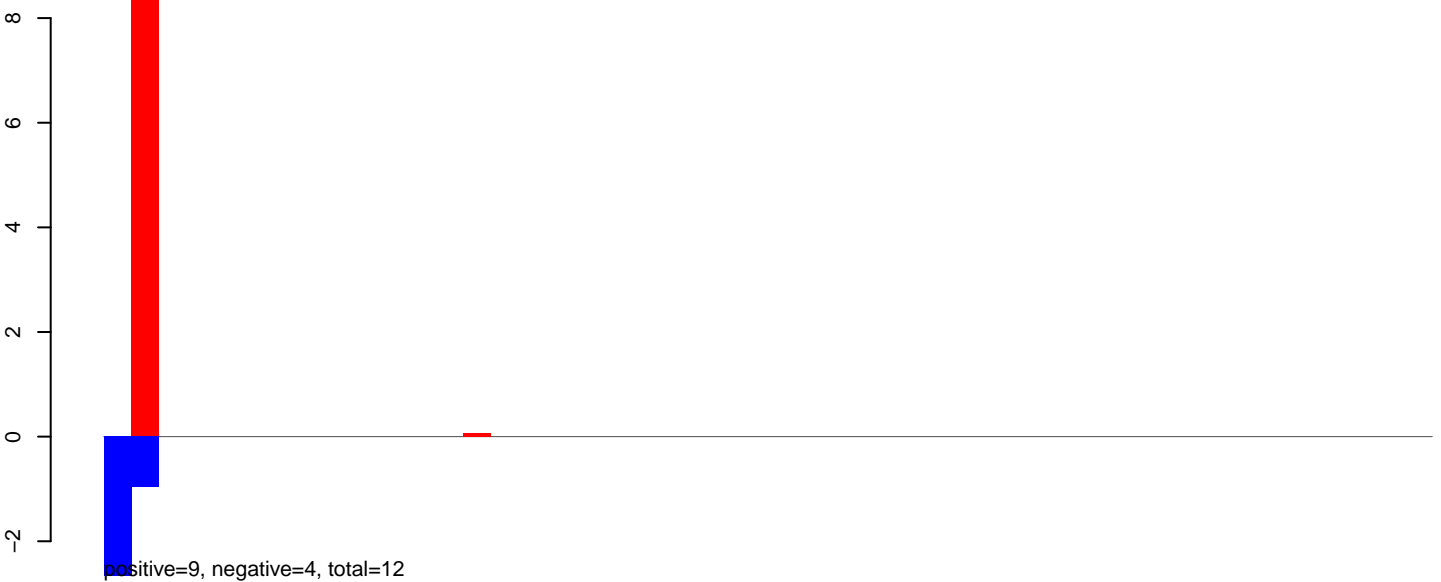
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



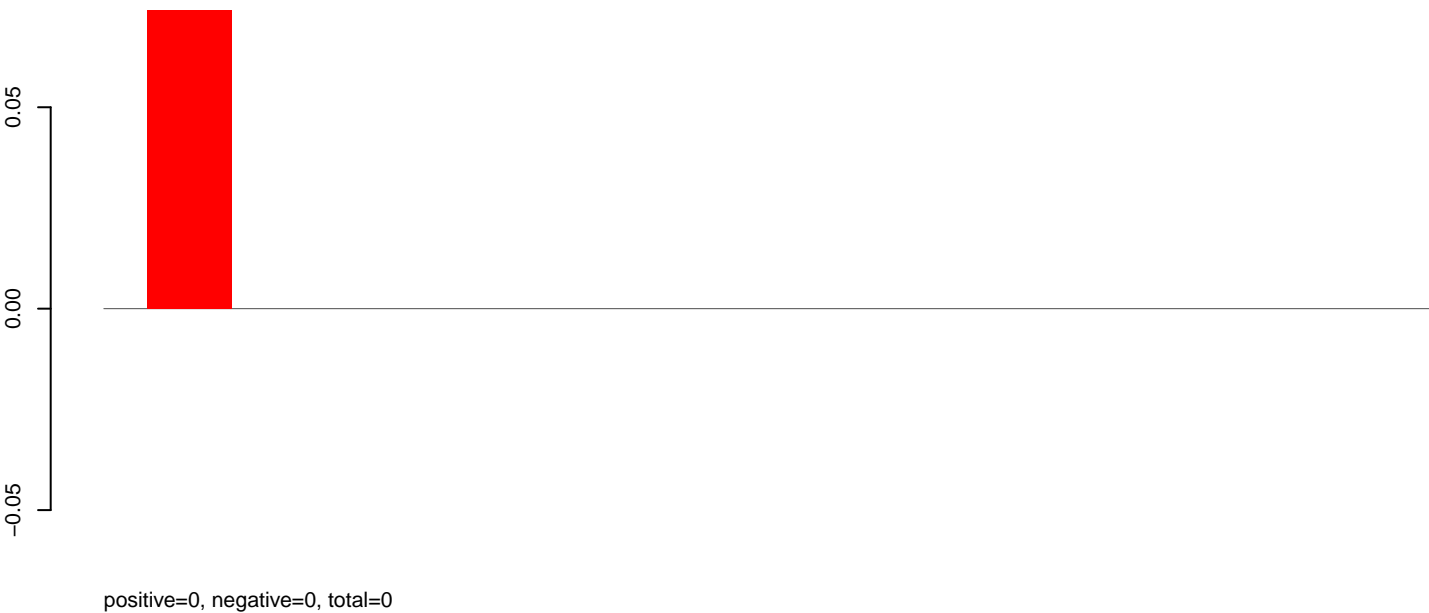
**AeAlbo\_C710\_CHIKV.rep**



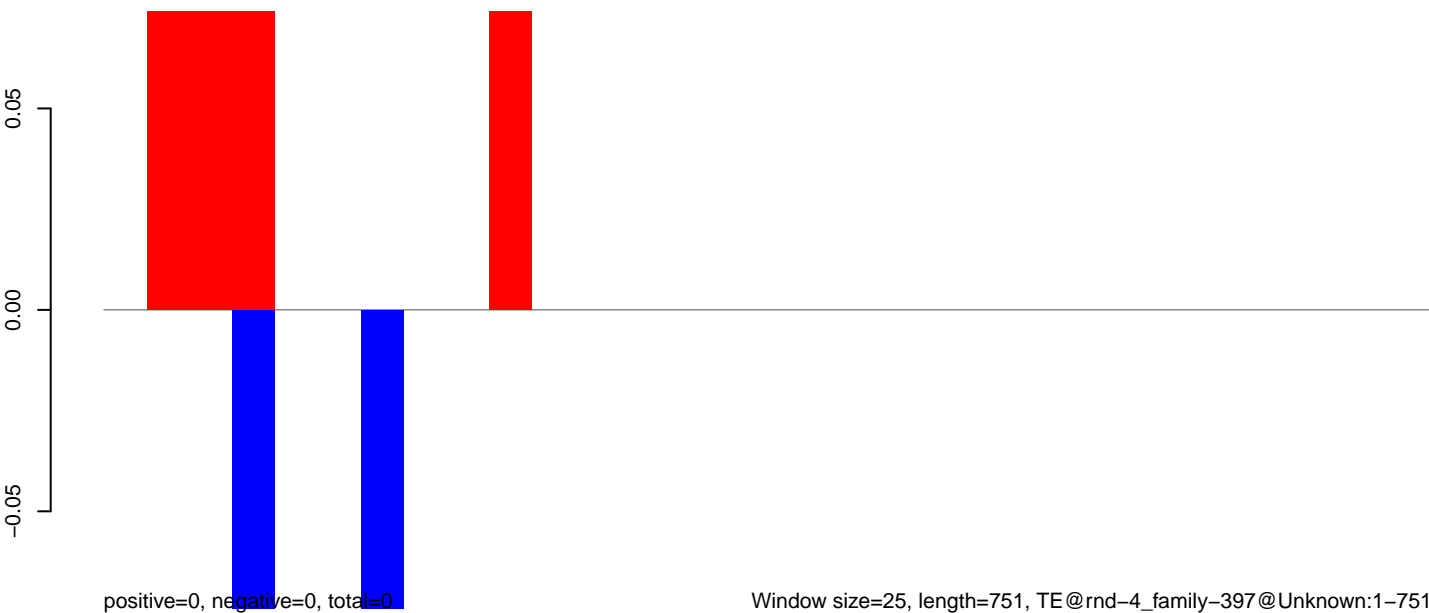
**AeAlbo\_C710\_CHIKV.18\_23.rep**



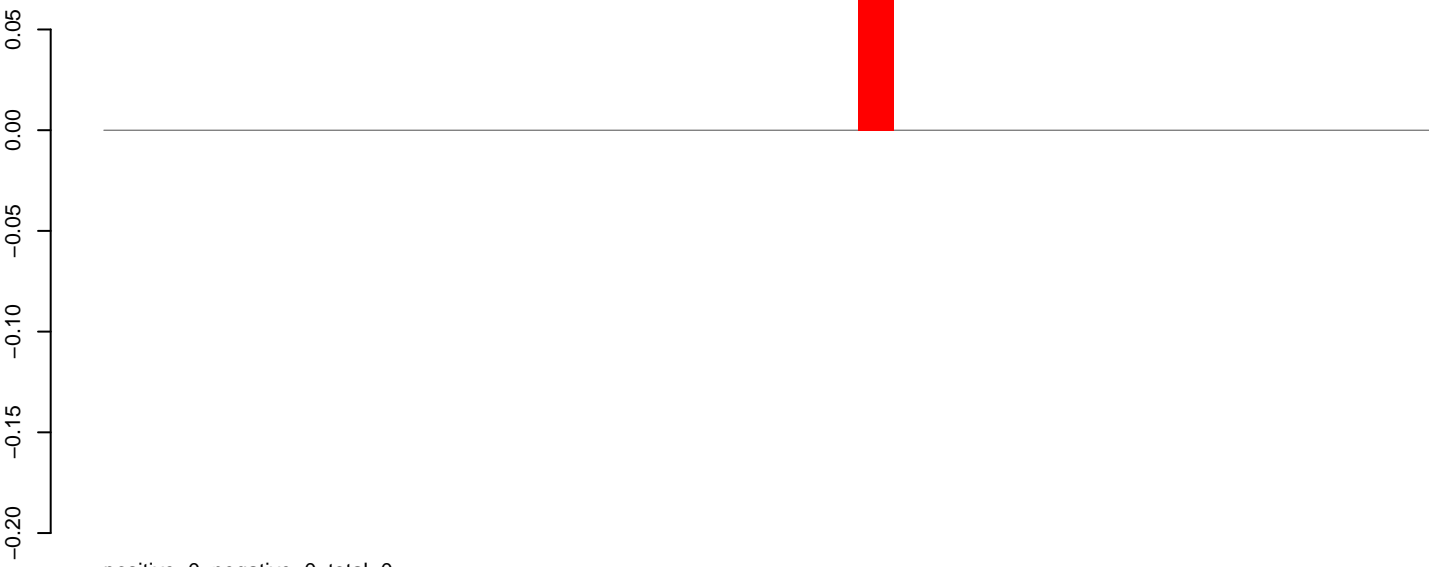
**AeAlbo\_C710\_CHIKV.24\_35.rep**



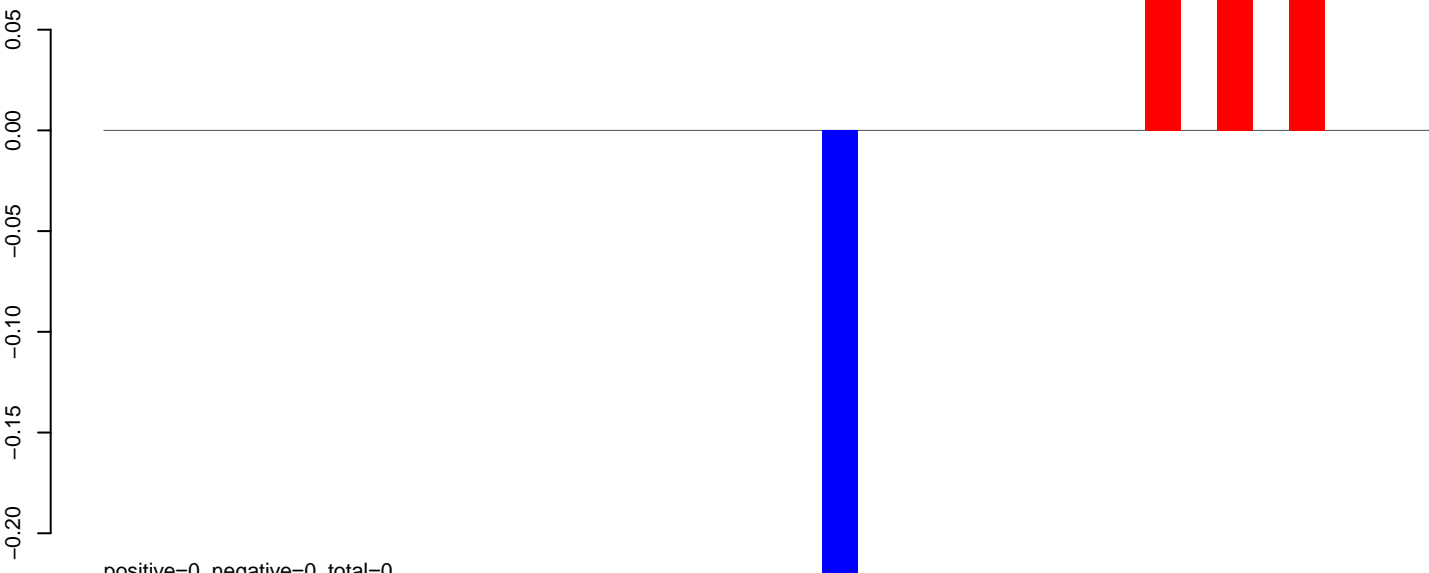
**AeAlbo\_C710\_CHIKV.rep**



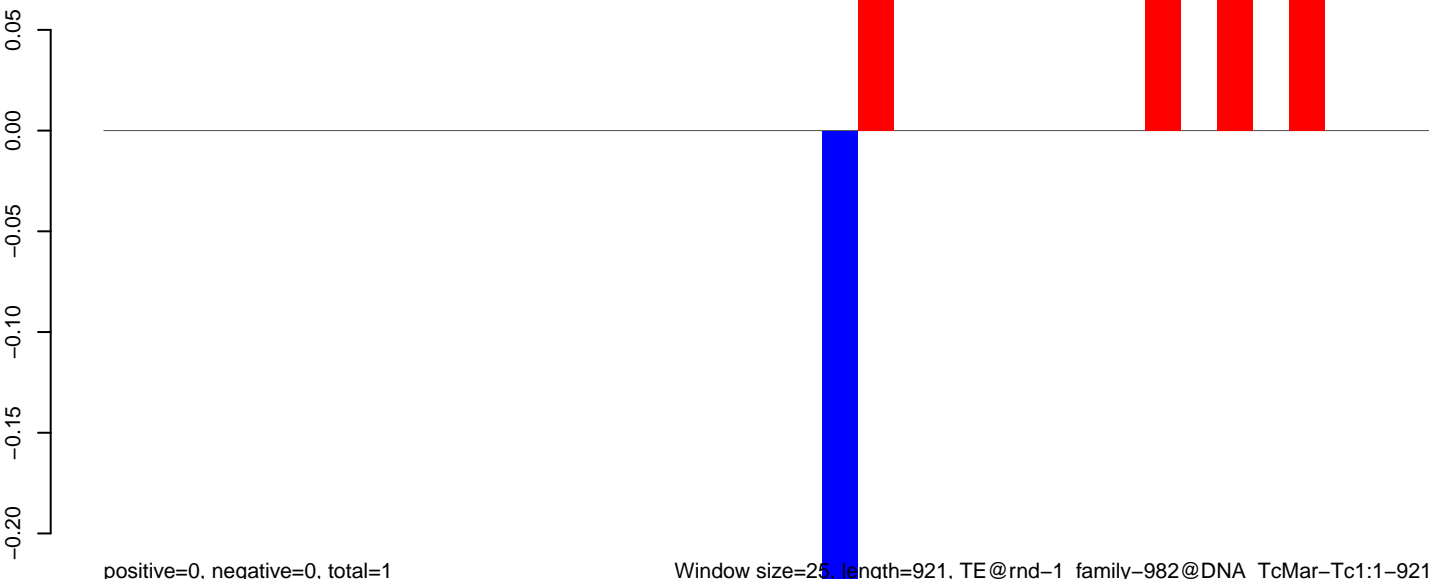
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



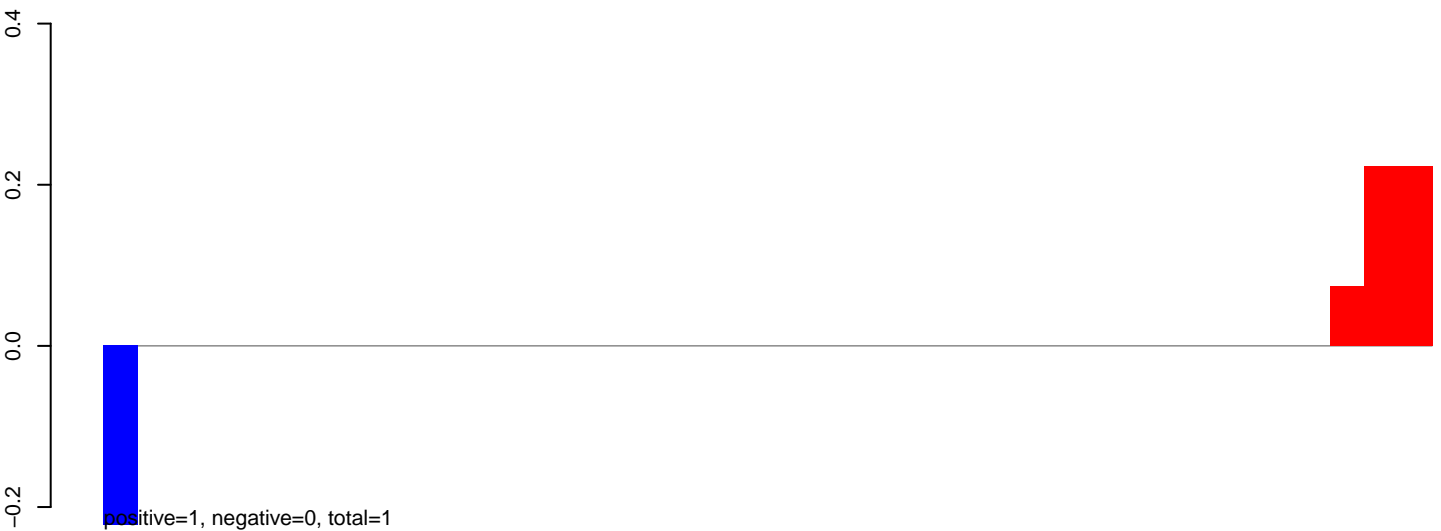
**AeAlbo\_C710\_CHIKV.rep**



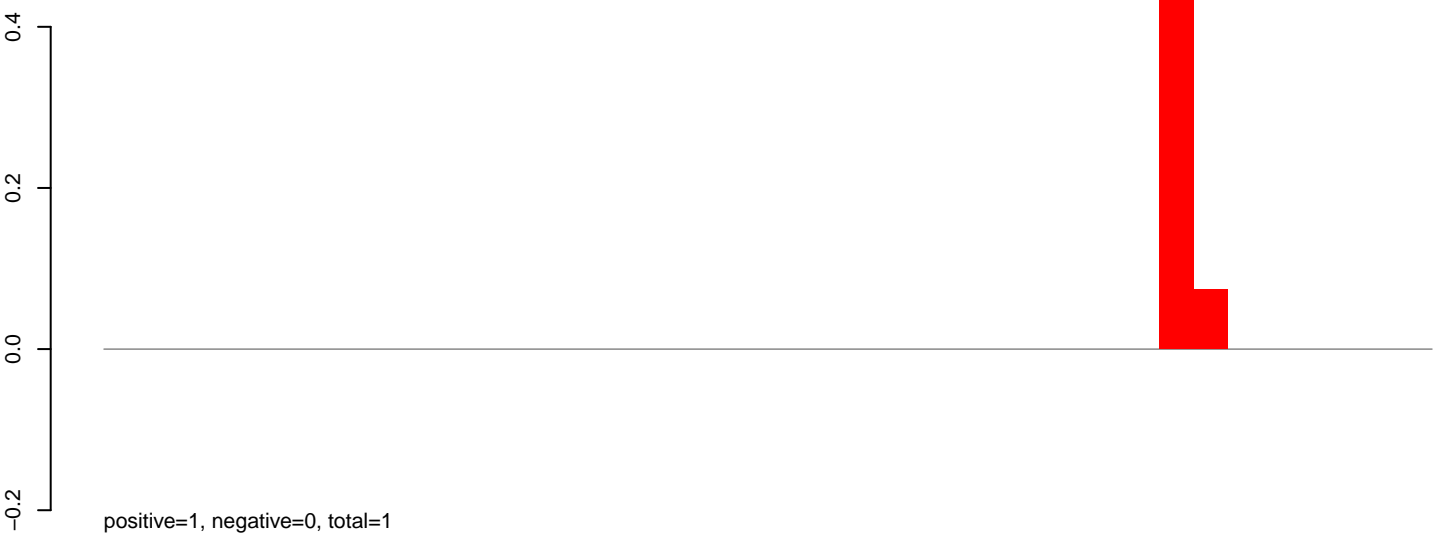
Window size=25, length=921, TE@rnd-1\_family-982@DNA\_TcMar-Tc1:1-921

0 200 400 600 800

### AeAlbo\_C710\_CHIKV.18\_23.rep



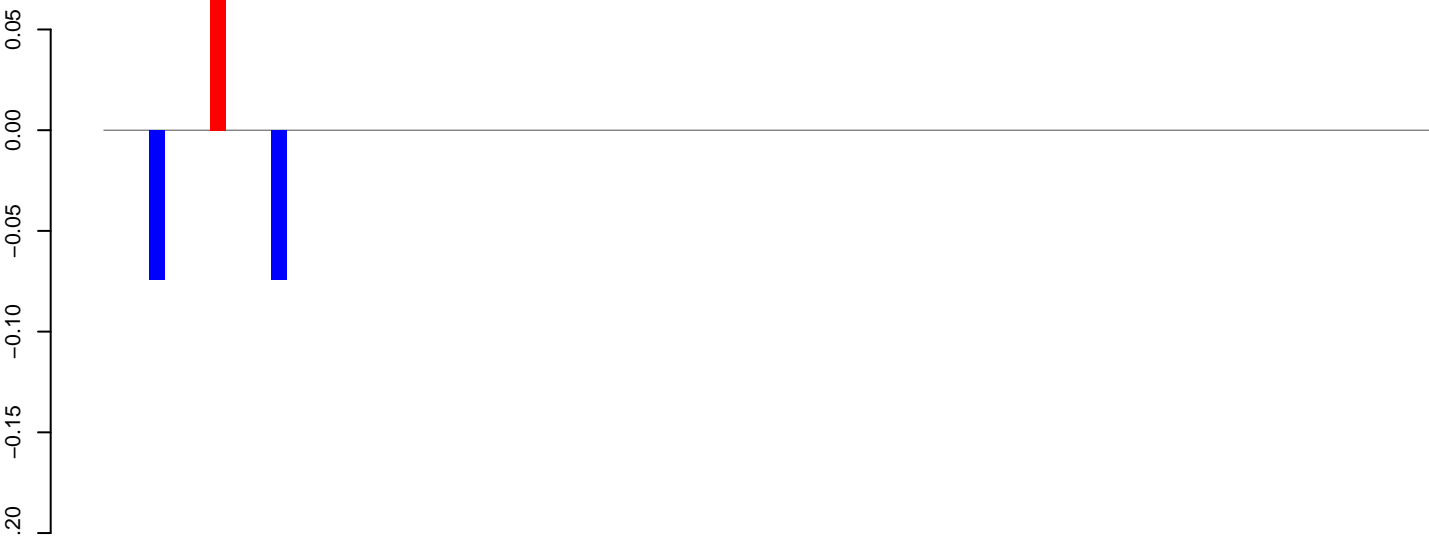
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

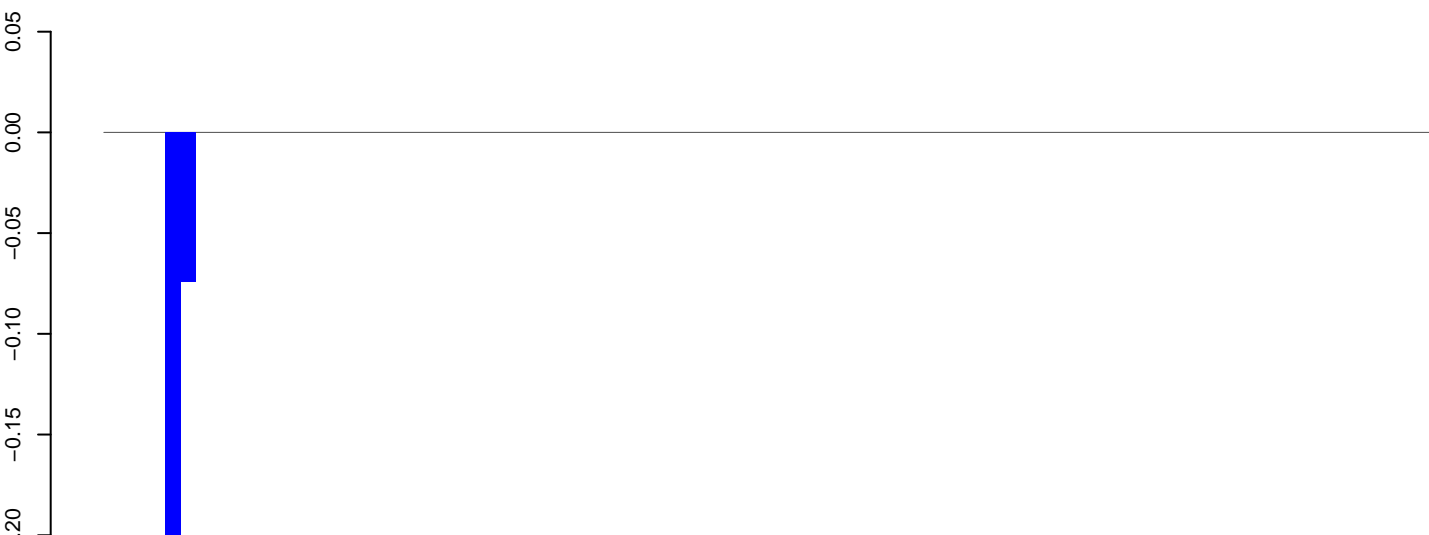


AeAlbo\_C710\_CHIKV.18\_23.rep



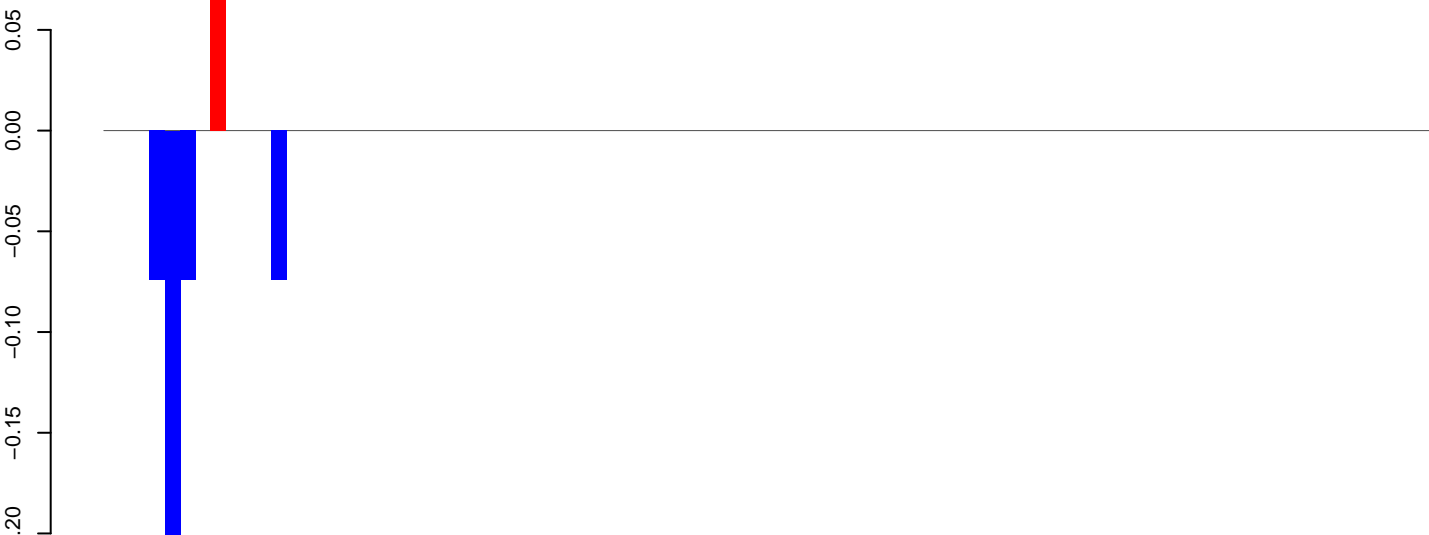
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep



positive=0, negative=0, total=1

Window size=25, length=2151, TE@rnd-1\_family-373@LINE\_R1-LOA:1-2151

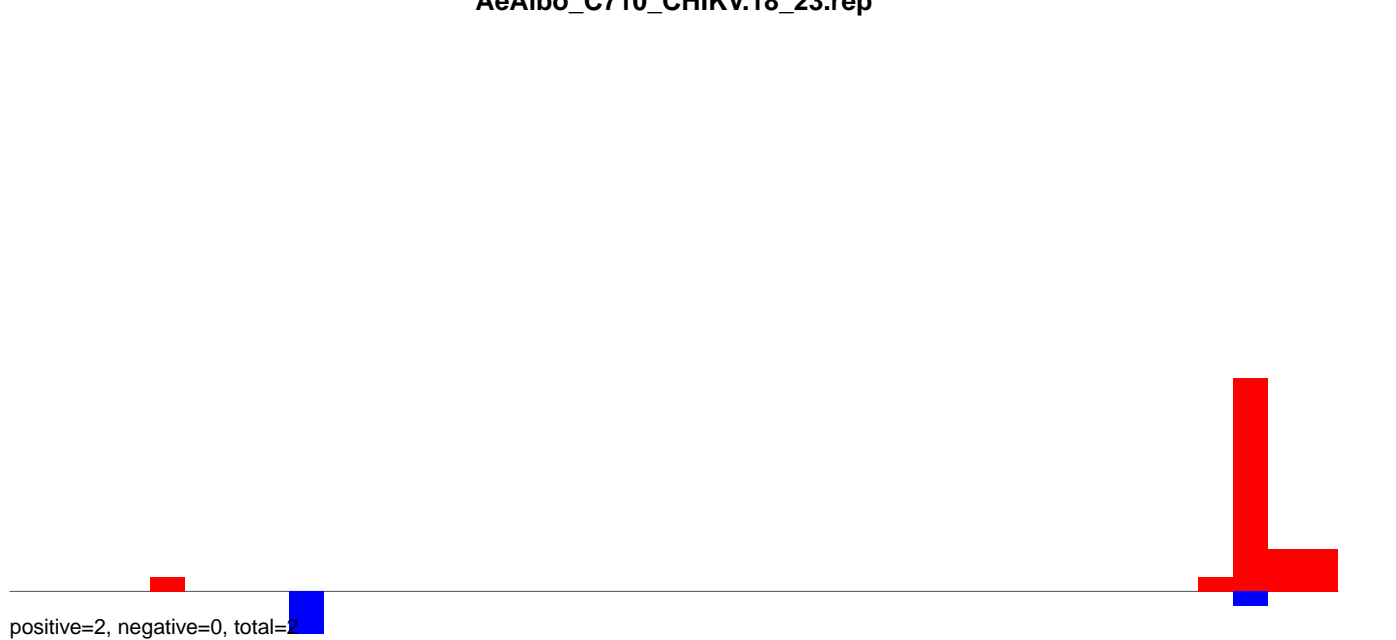
0 500 1000 1500 2000

AeAlbo\_C710\_CHIKV.18\_23.rep

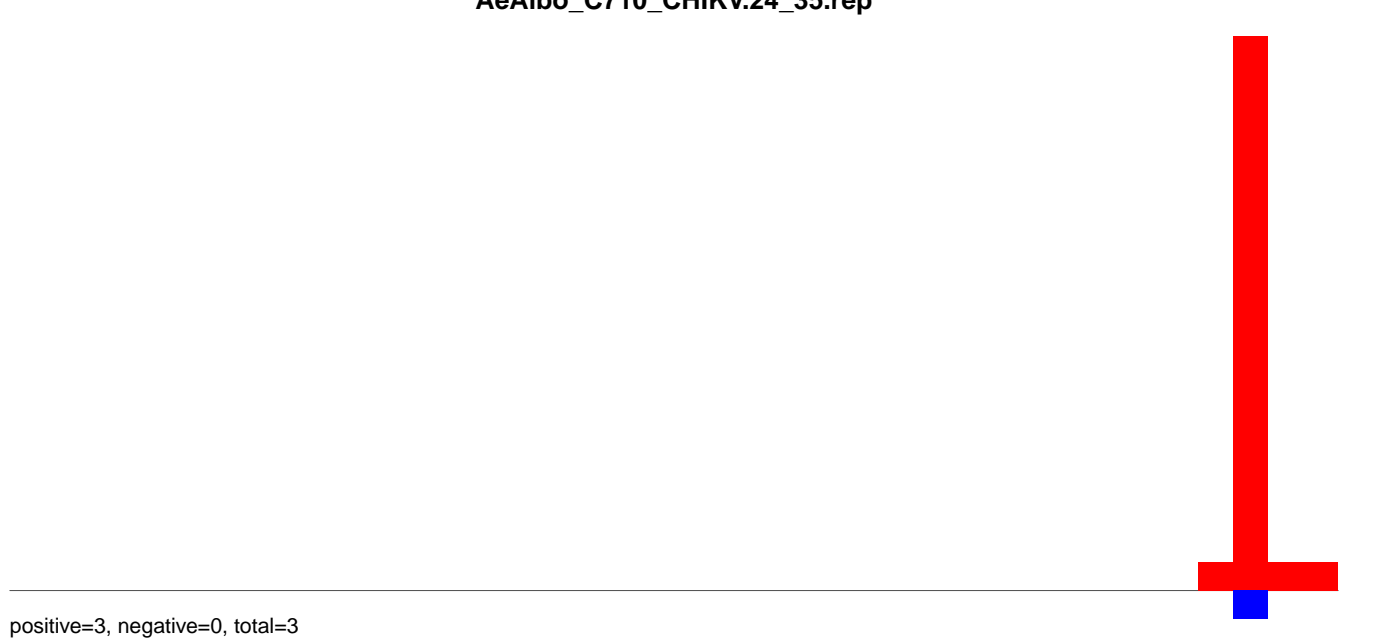




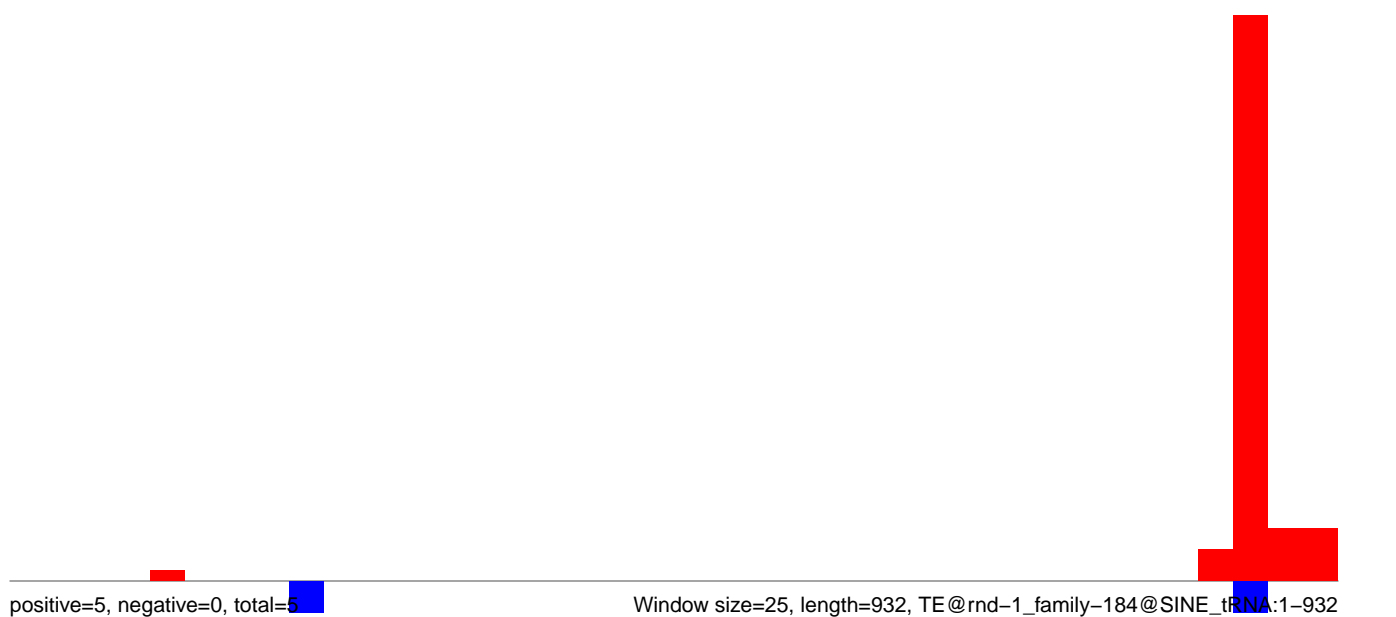
**AeAlbo\_C710\_CHIKV.18\_23.rep**



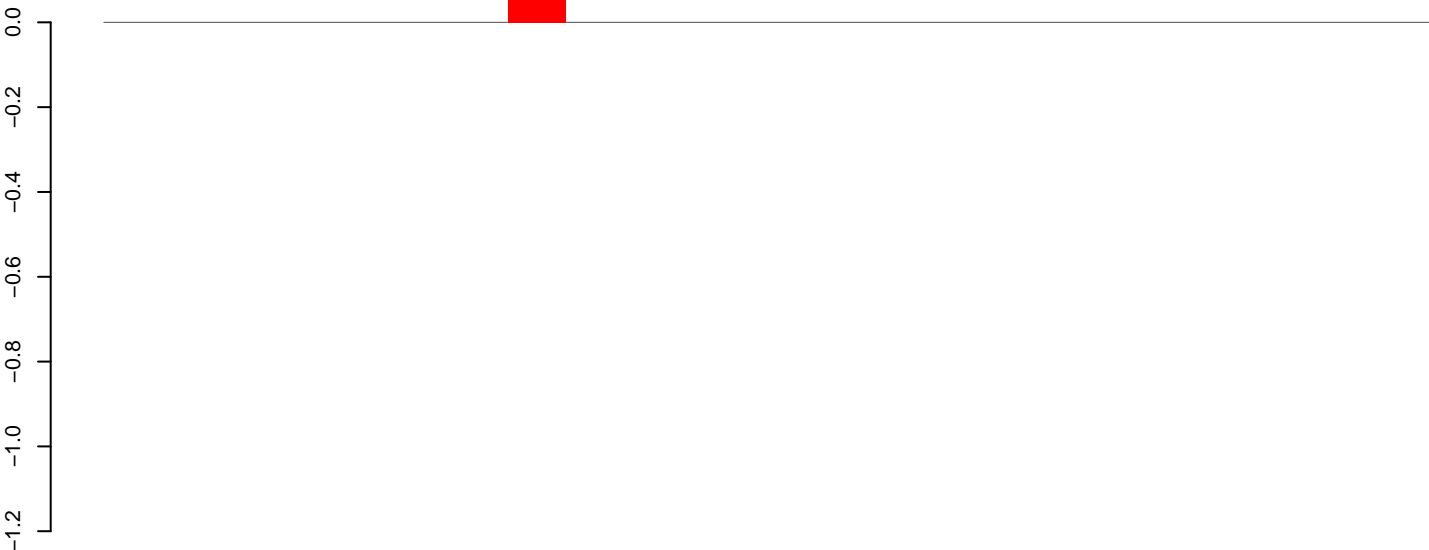
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

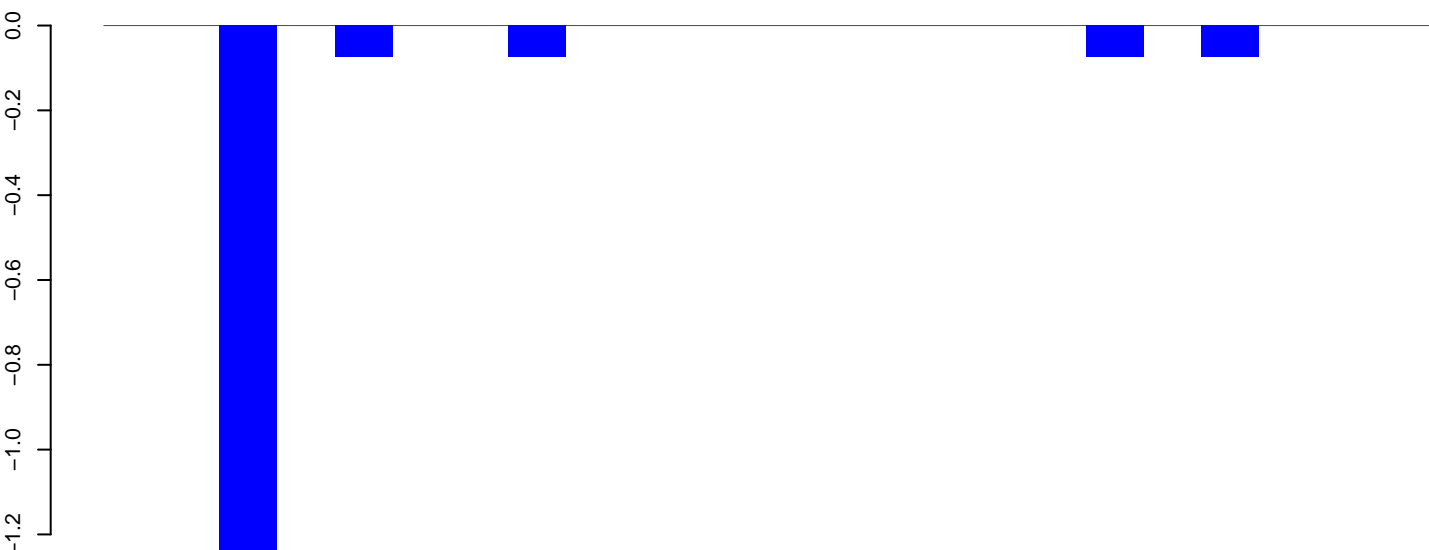


AeAlbo\_C710\_CHIKV.18\_23.rep



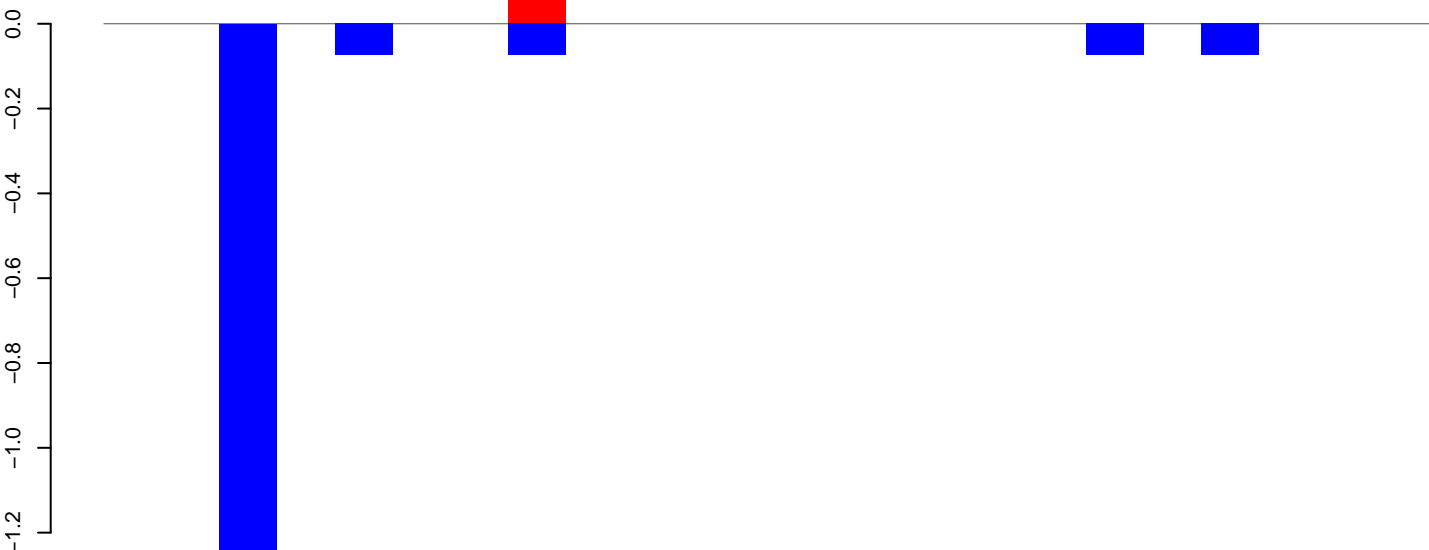
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

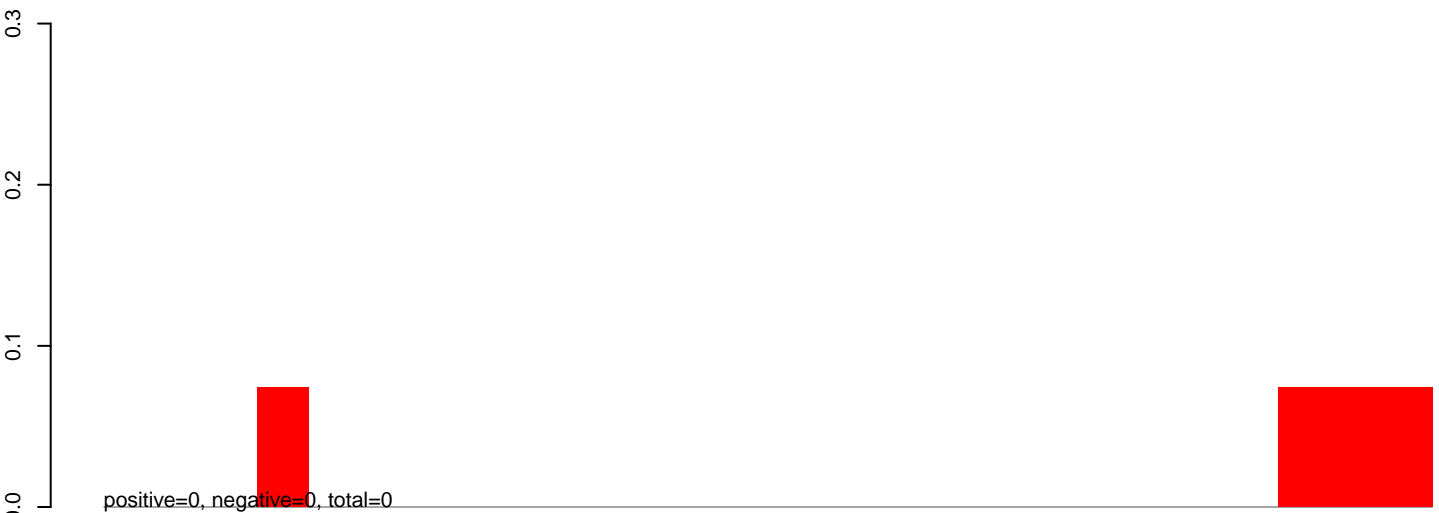
AeAlbo\_C710\_CHIKV.rep



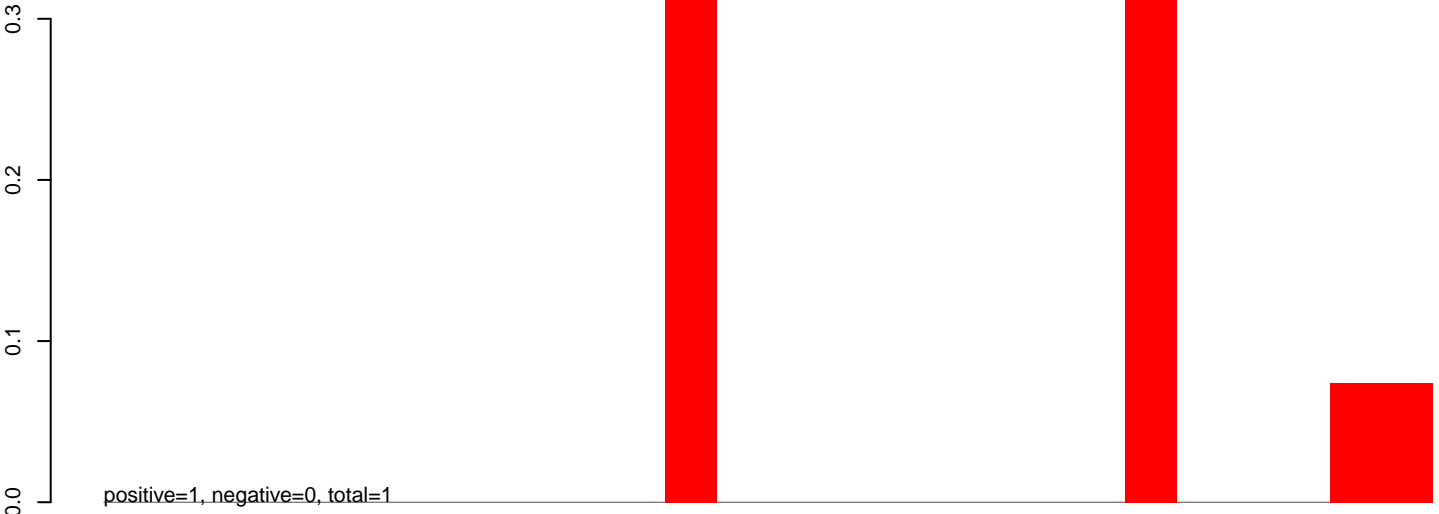
positive=0, negative=2, total=2

Window size=25, length=556, TE@rnd-1\_family-1502@Unknown:1-556

# AeAlbo\_C710\_CHIKV.18\_23.rep



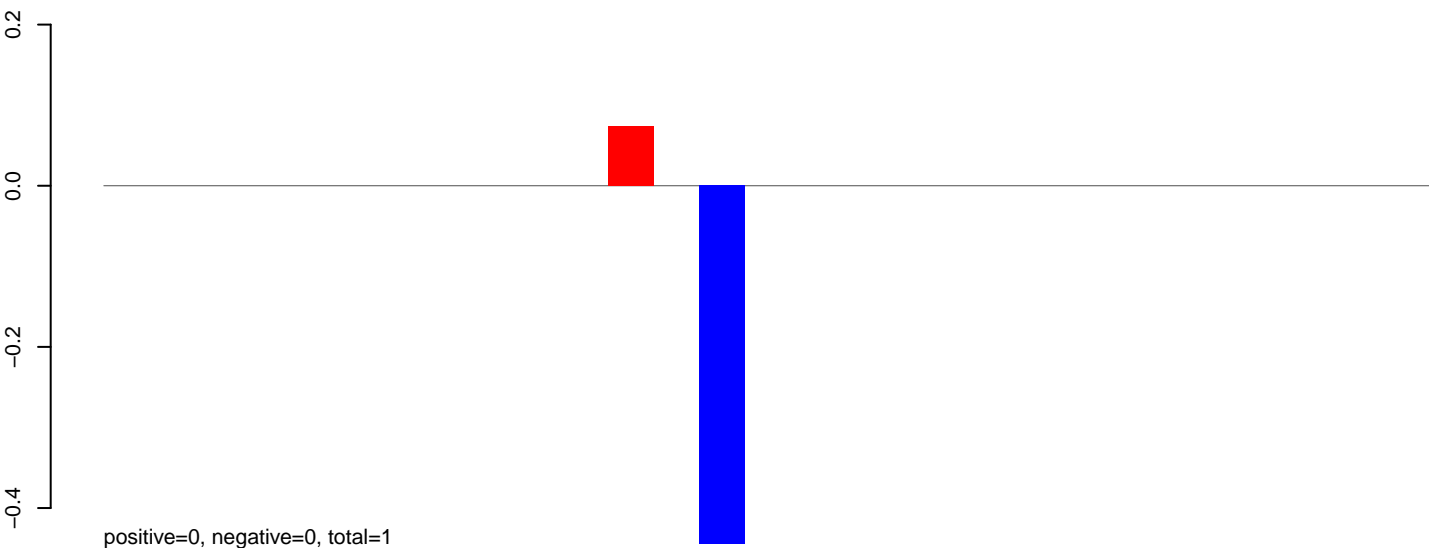
# AeAlbo\_C710\_CHIKV.24\_35.rep



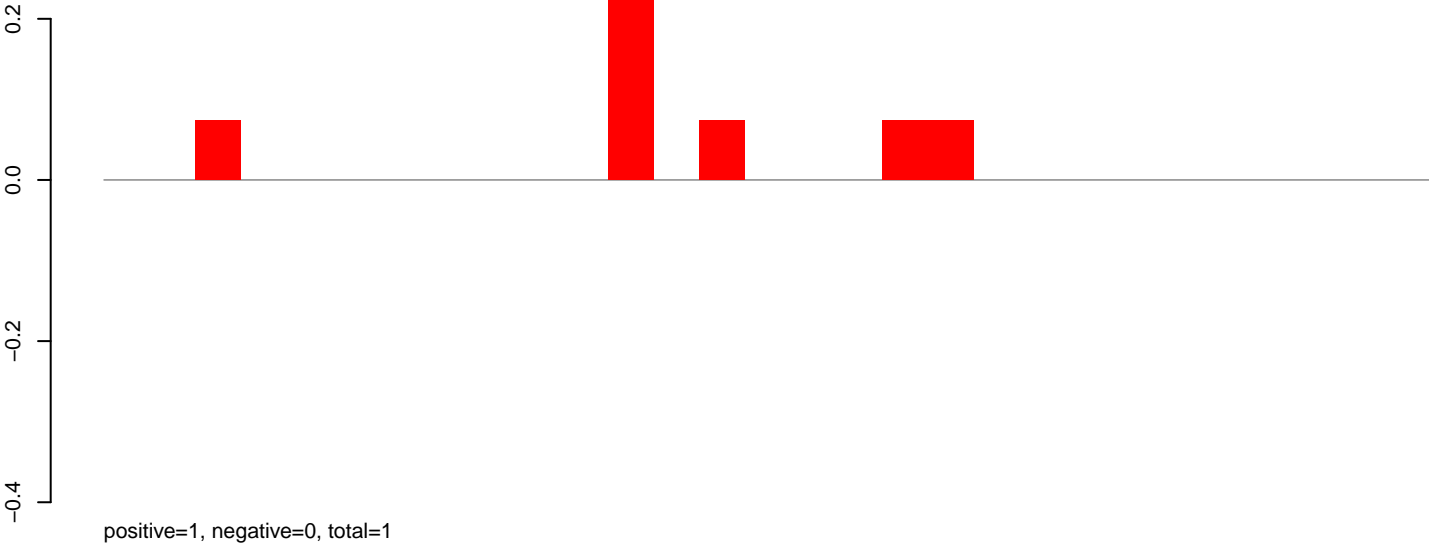
# AeAlbo\_C710\_CHIKV.rep



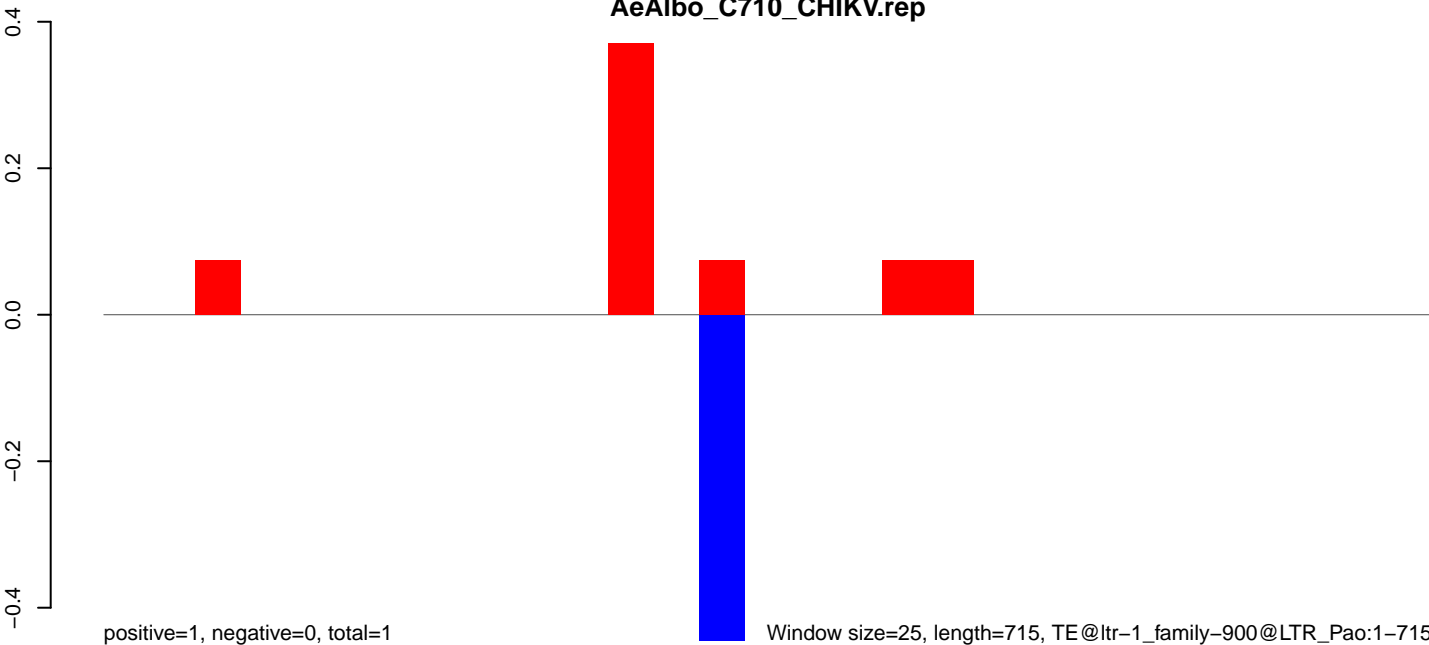
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



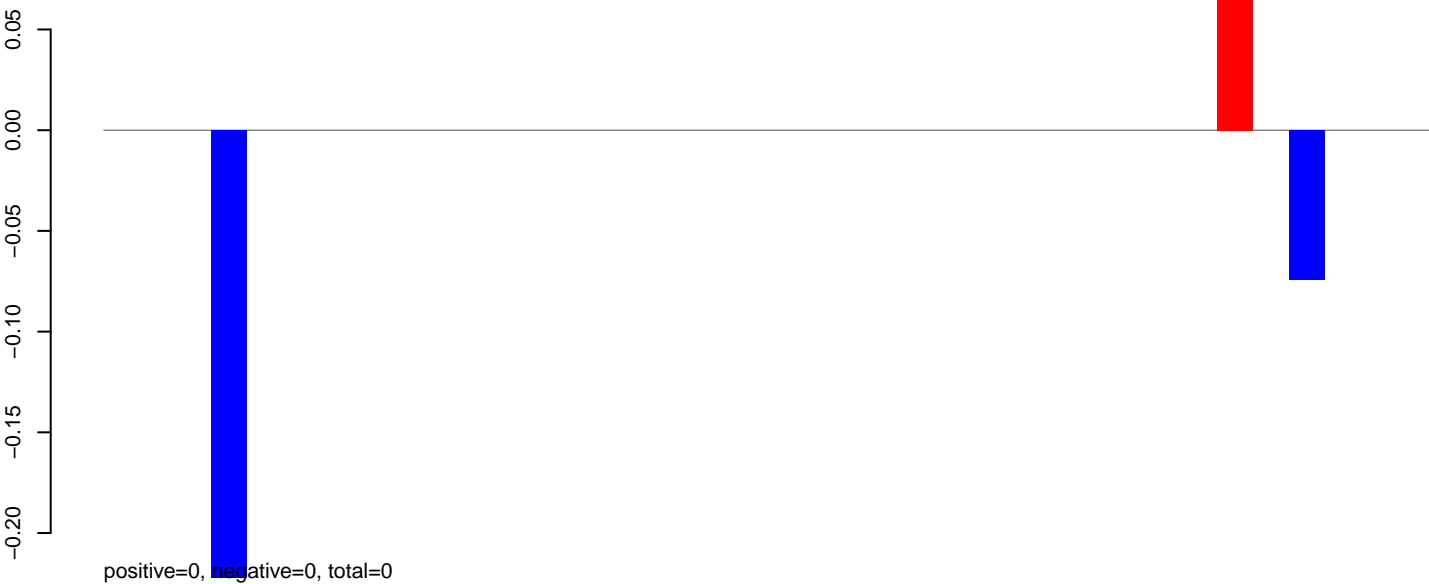
**AeAlbo\_C710\_CHIKV.rep**



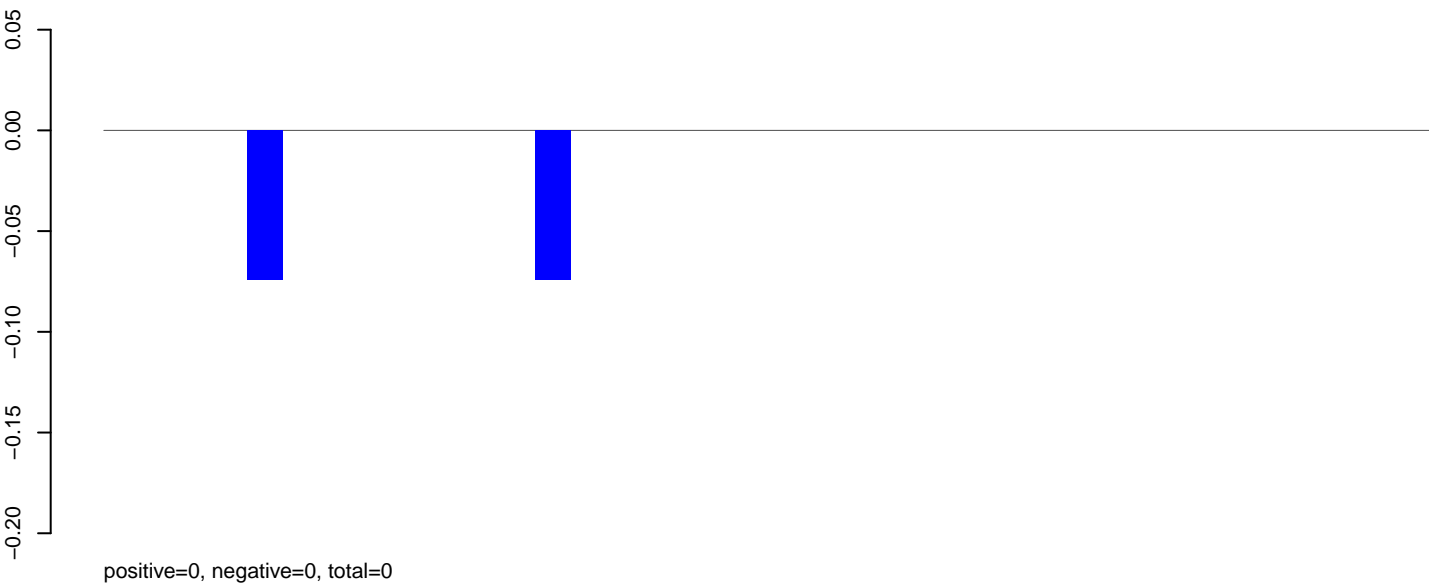
Window size=25, length=715, TE@ltr-1\_family-900@LTR\_Pao:1-715

0 200 400 600

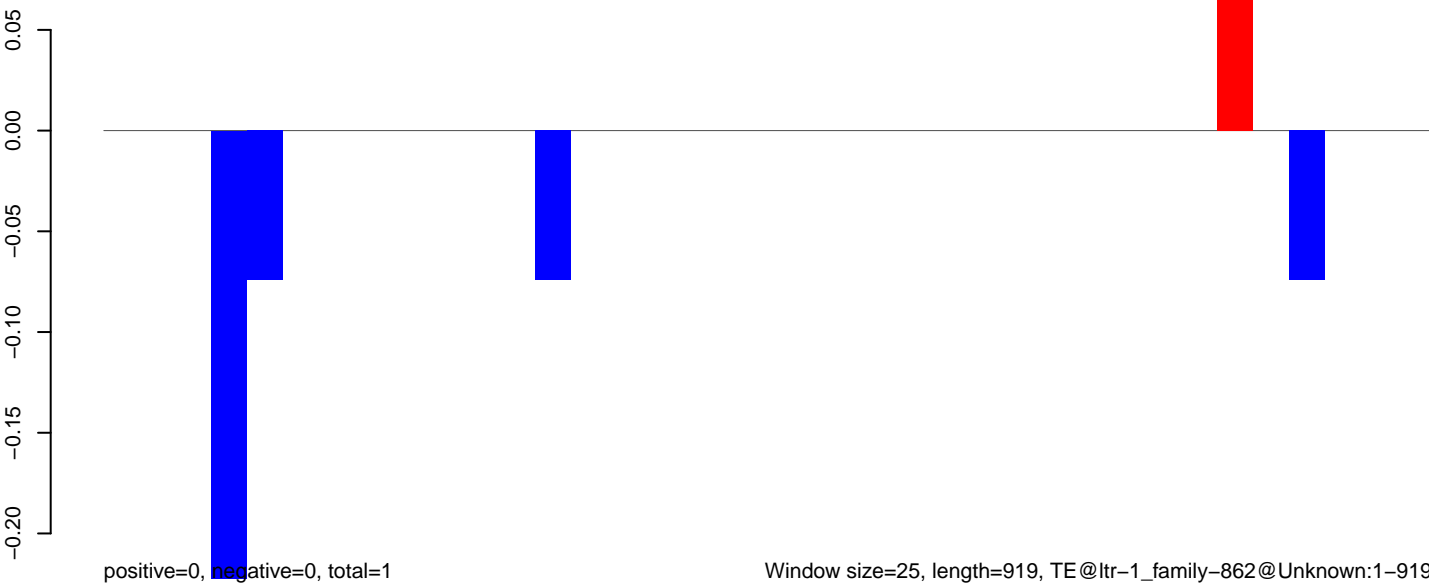
AeAlbo\_C710\_CHIKV.18\_23.rep



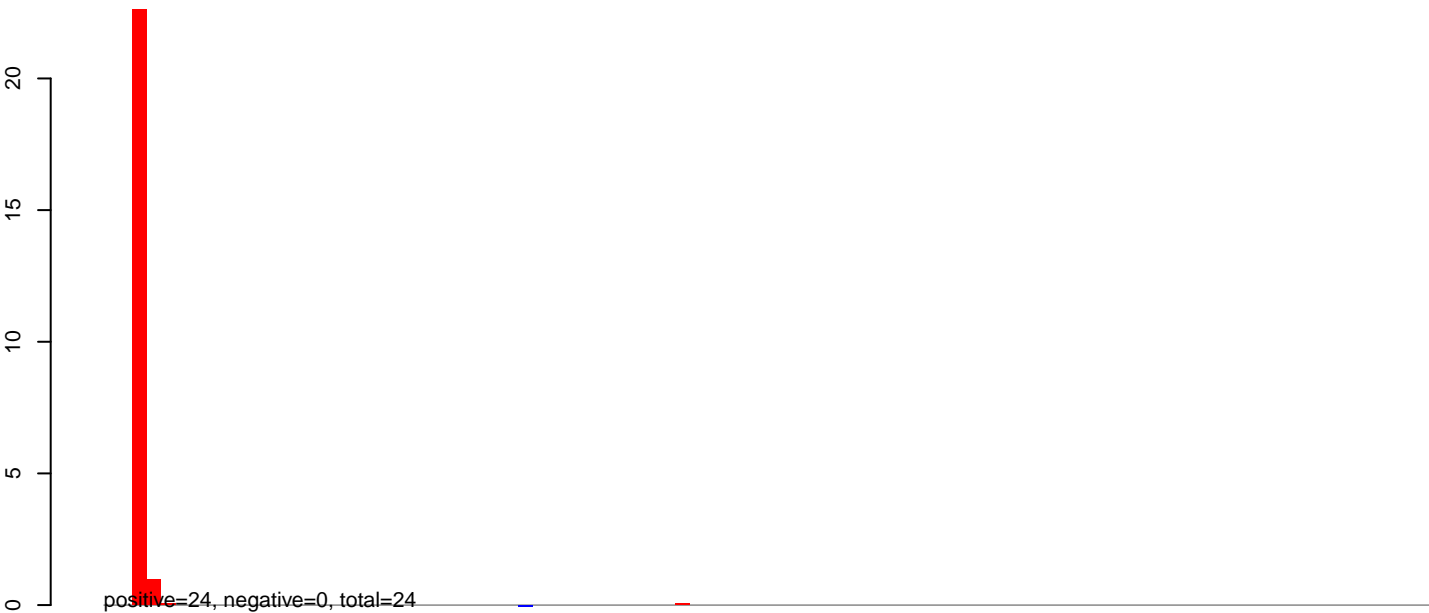
AeAlbo\_C710\_CHIKV.24\_35.rep



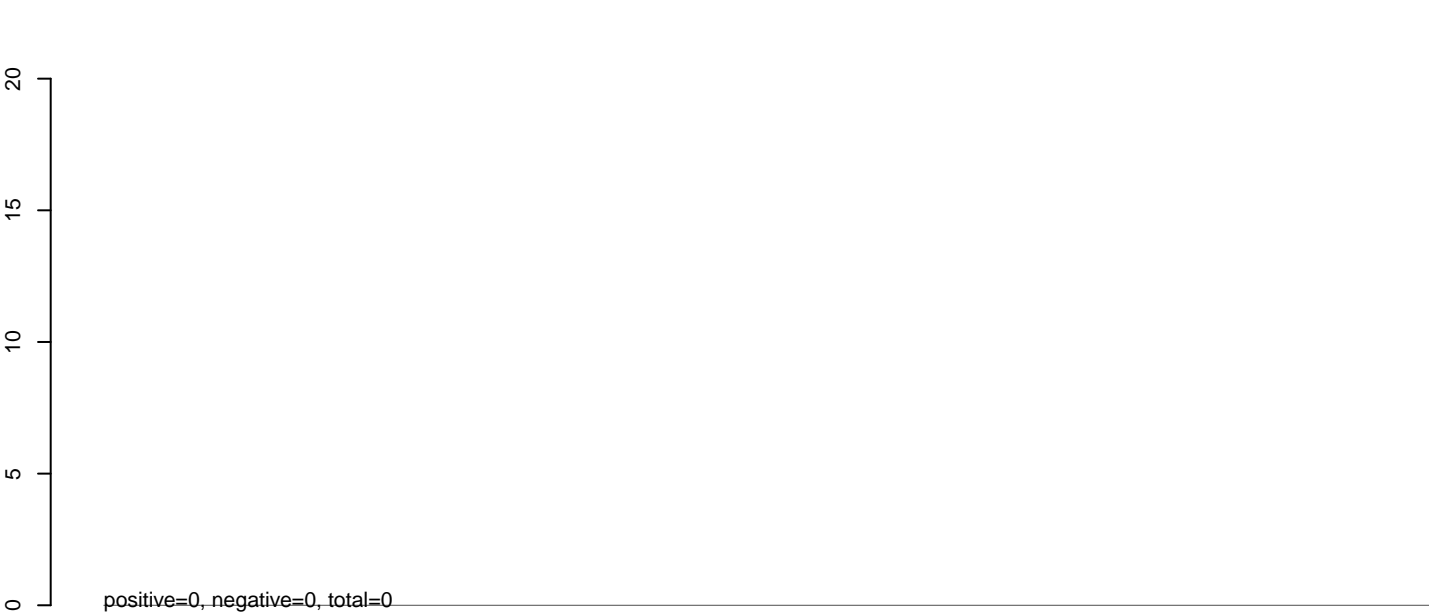
AeAlbo\_C710\_CHIKV.rep



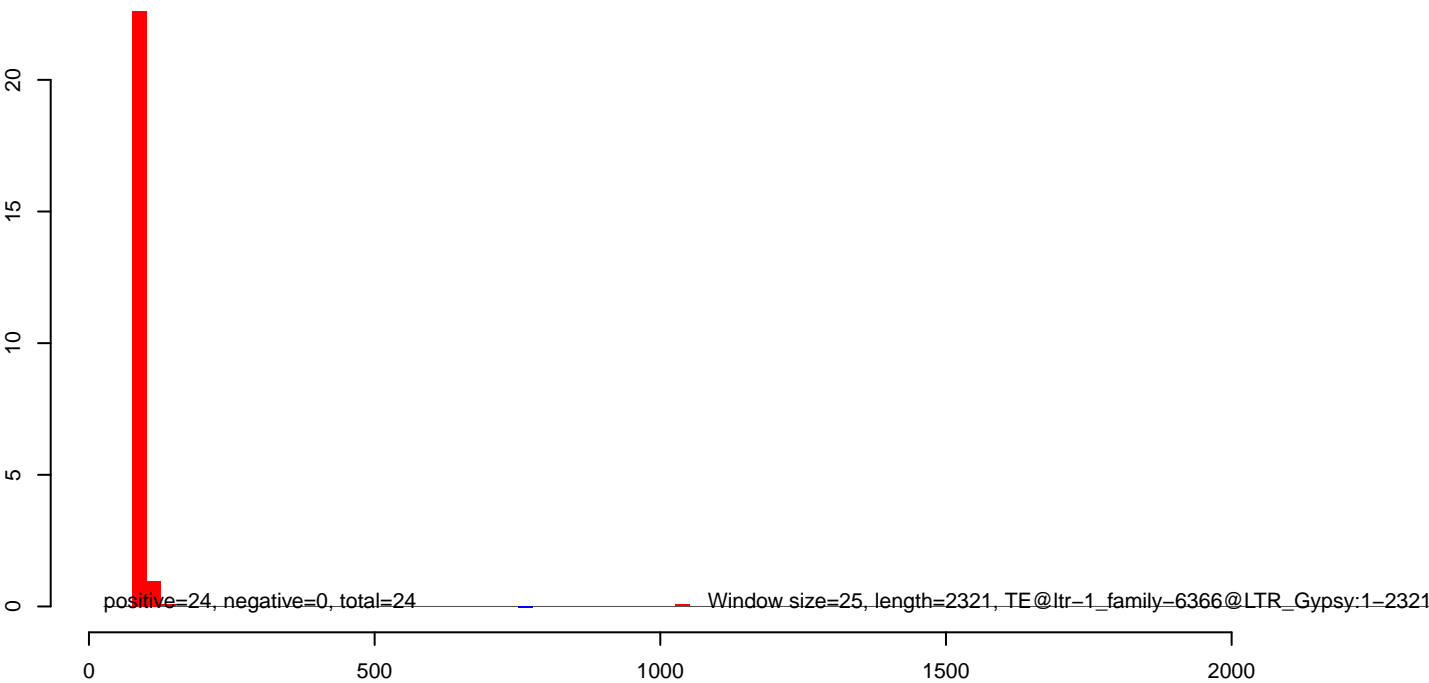
AeAlbo\_C710\_CHIKV.18\_23.rep



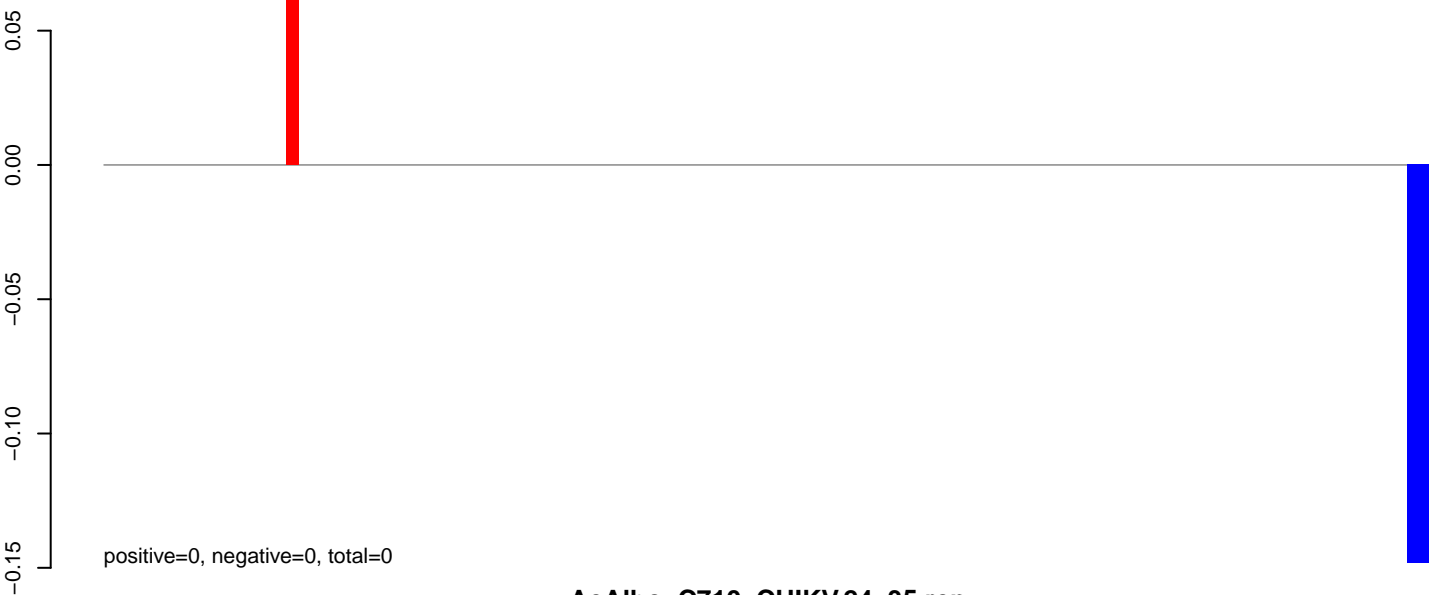
AeAlbo\_C710\_CHIKV.24\_35.rep



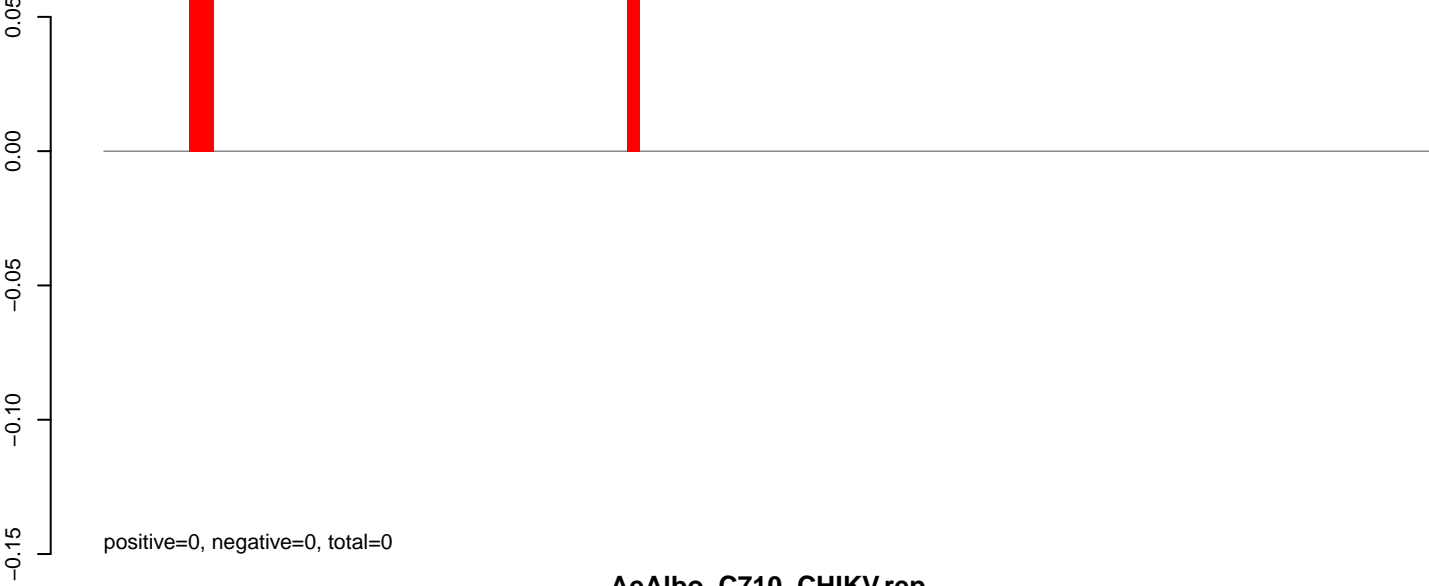
AeAlbo\_C710\_CHIKV.rep



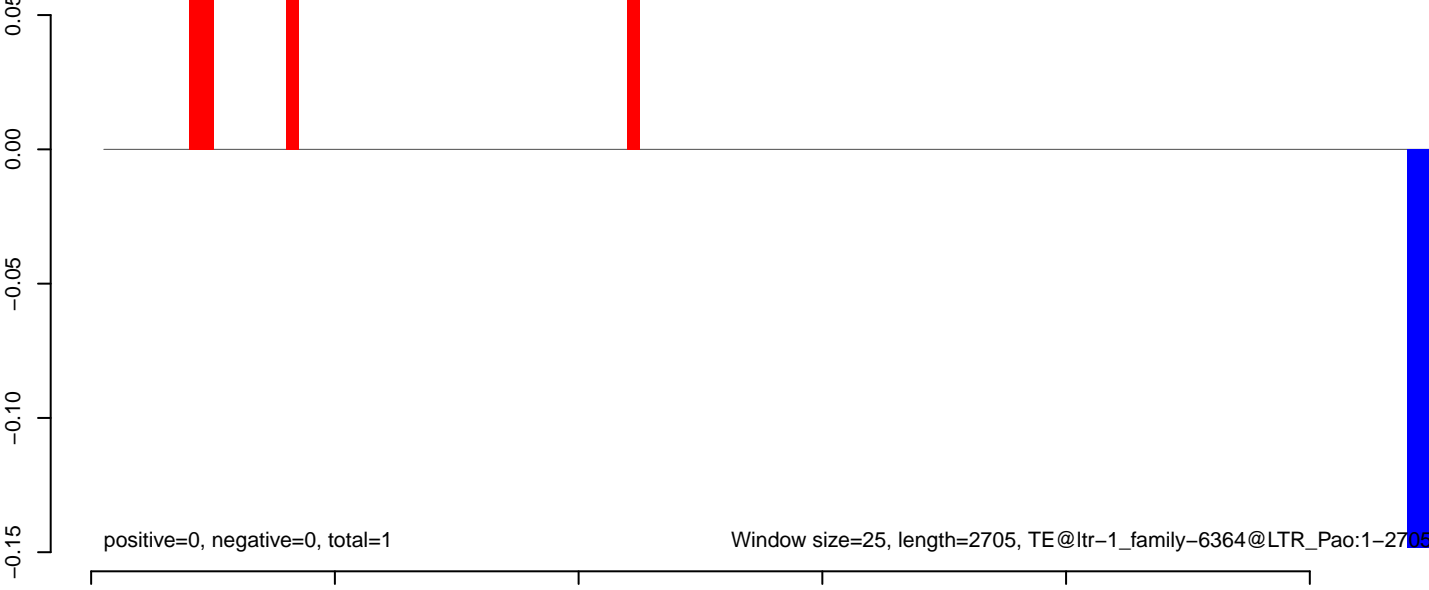
**AeAlbo\_C710\_CHIKV.18\_23.rep**



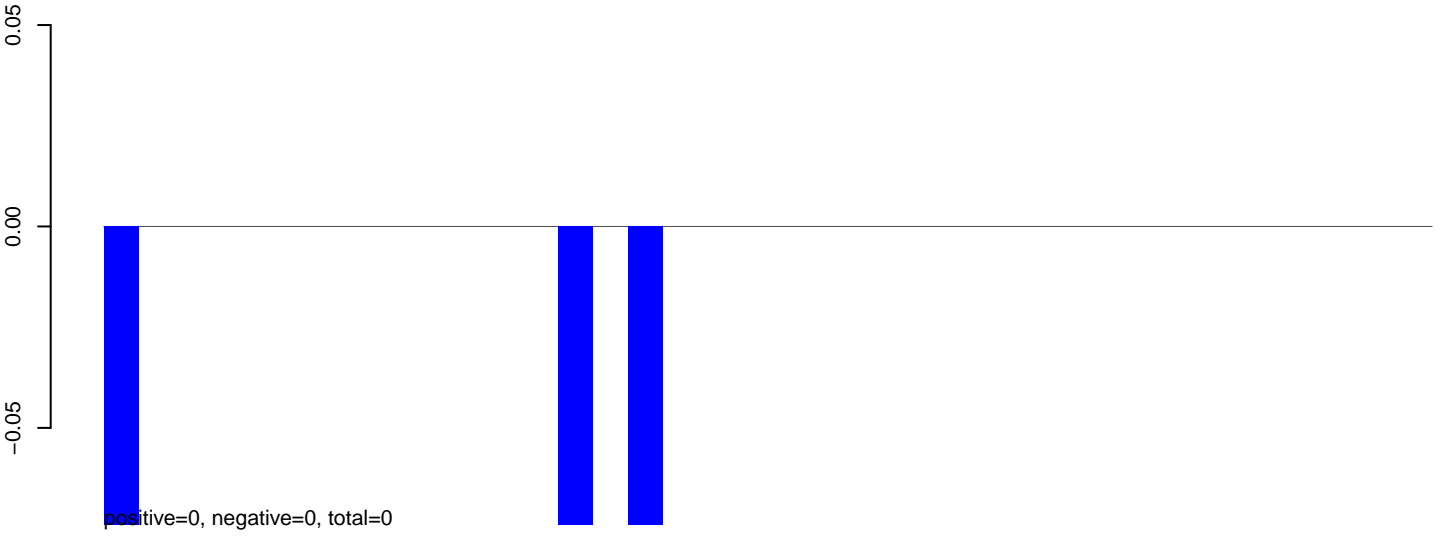
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



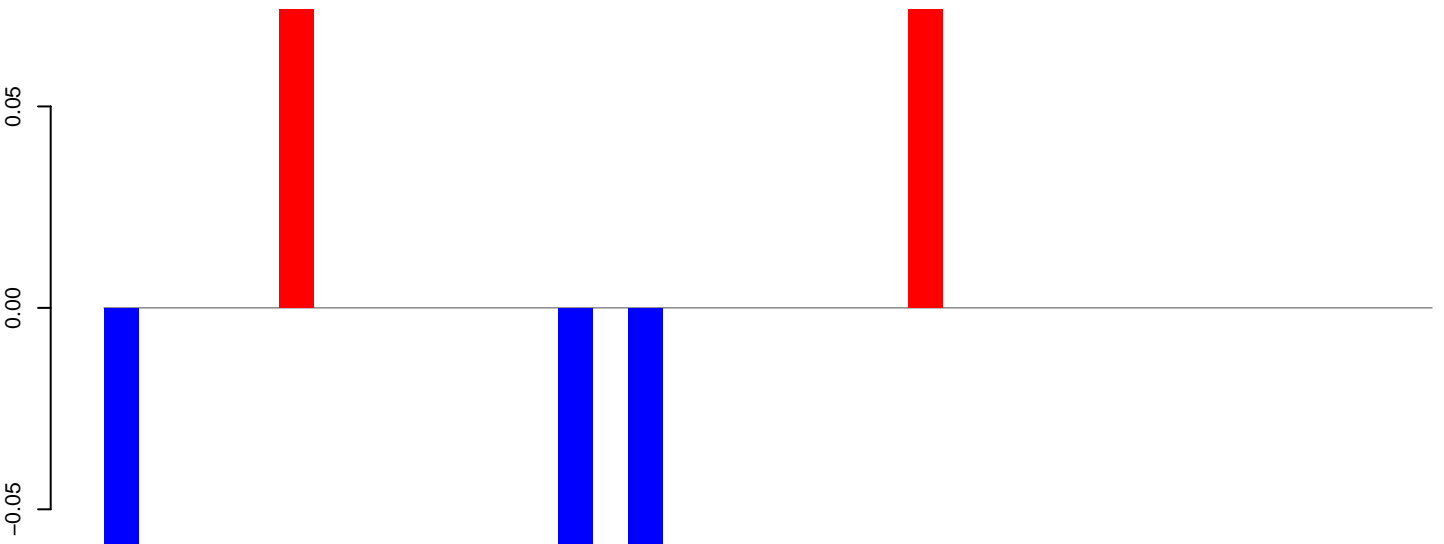
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

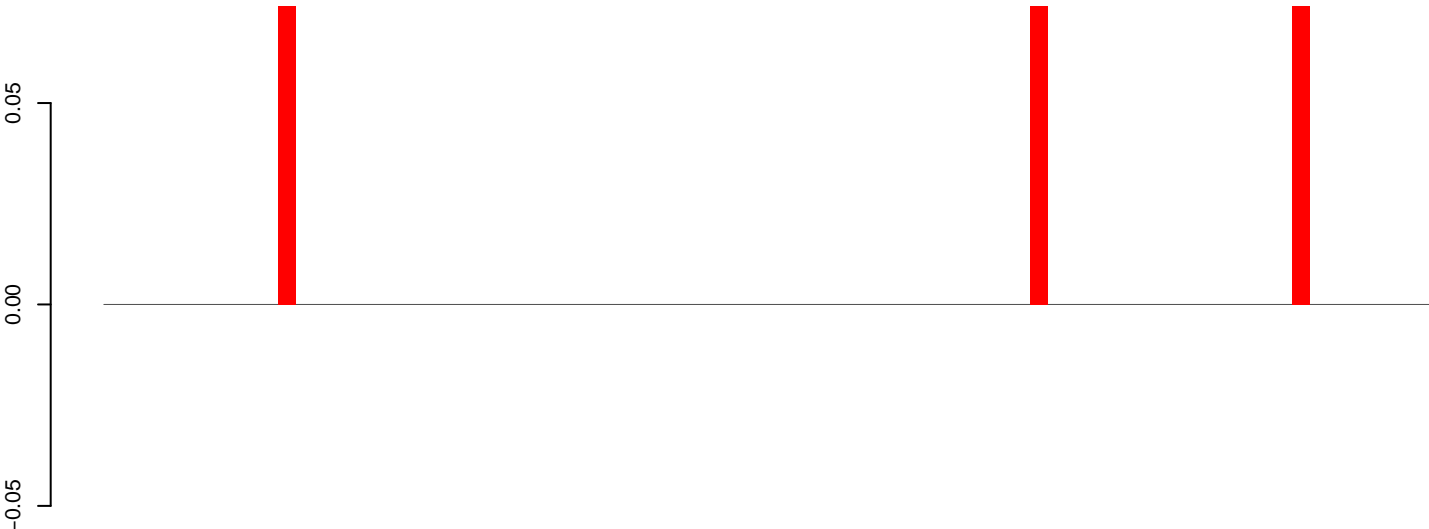


AeAlbo\_C710\_CHIKV.rep



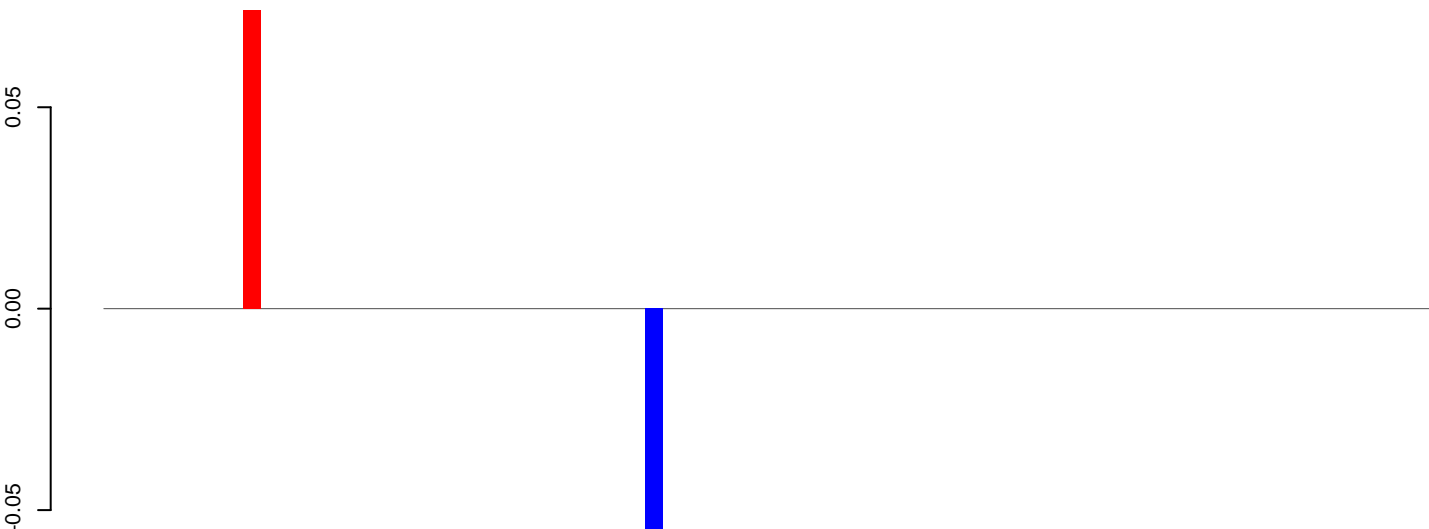


AeAlbo\_C710\_CHIKV.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

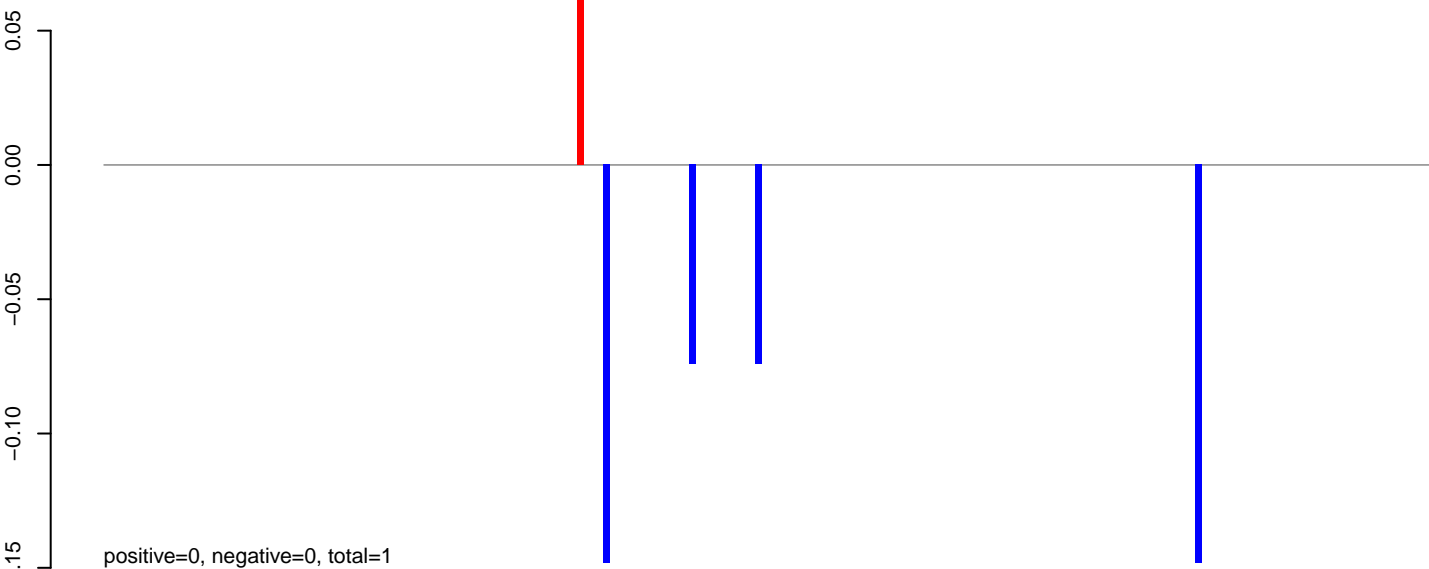
AeAlbo\_C710\_CHIKV.rep



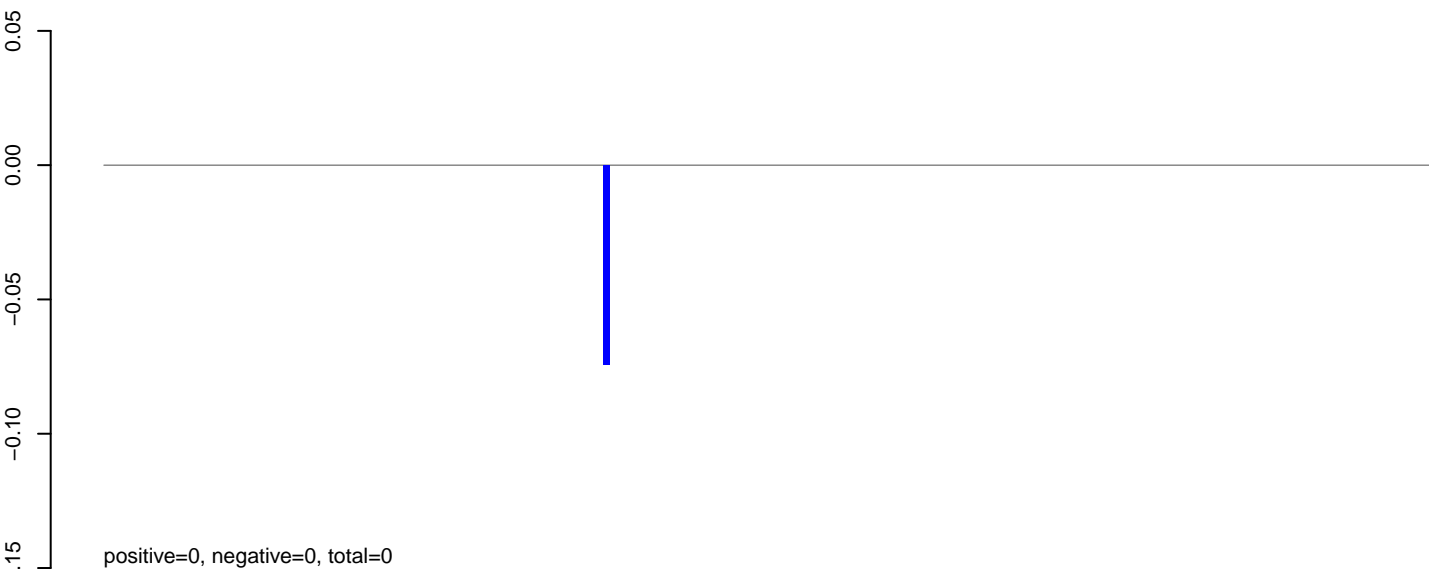
positive=0, negative=0, total=0

Window size=25, length=1884, TE@ltr-1\_family-6319@LTR\_Copia:1-1884

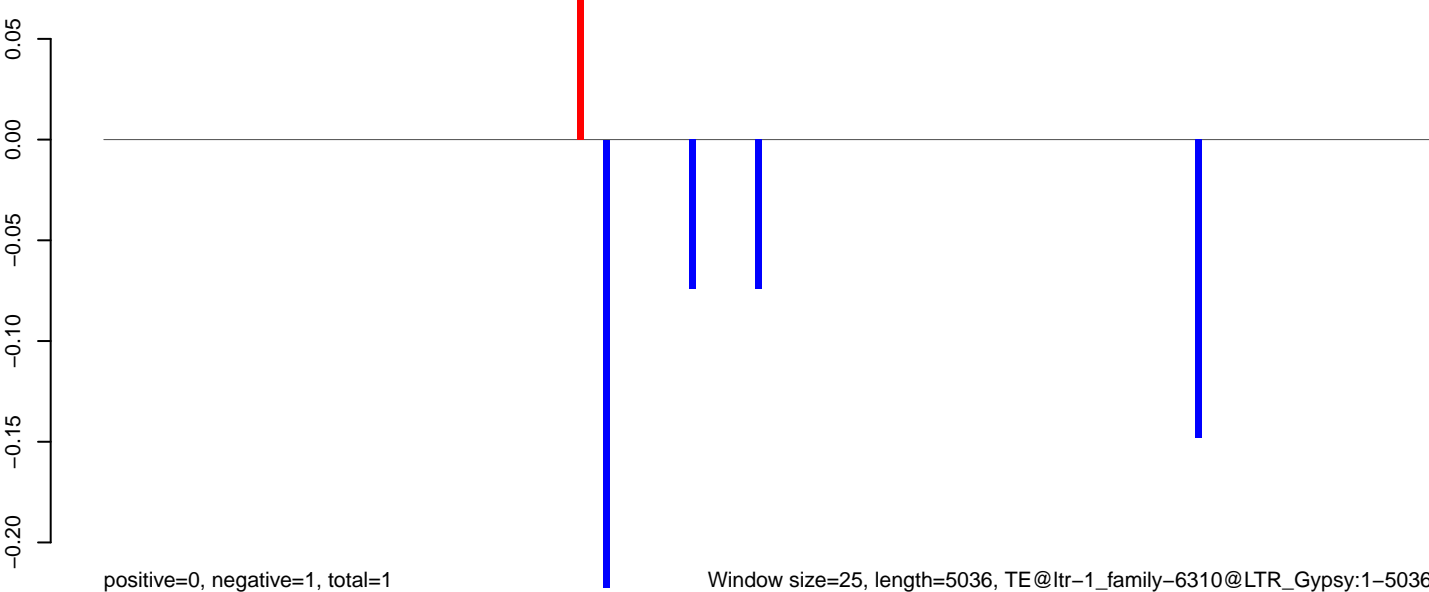
**AeAlbo\_C710\_CHIKV.18\_23.rep**



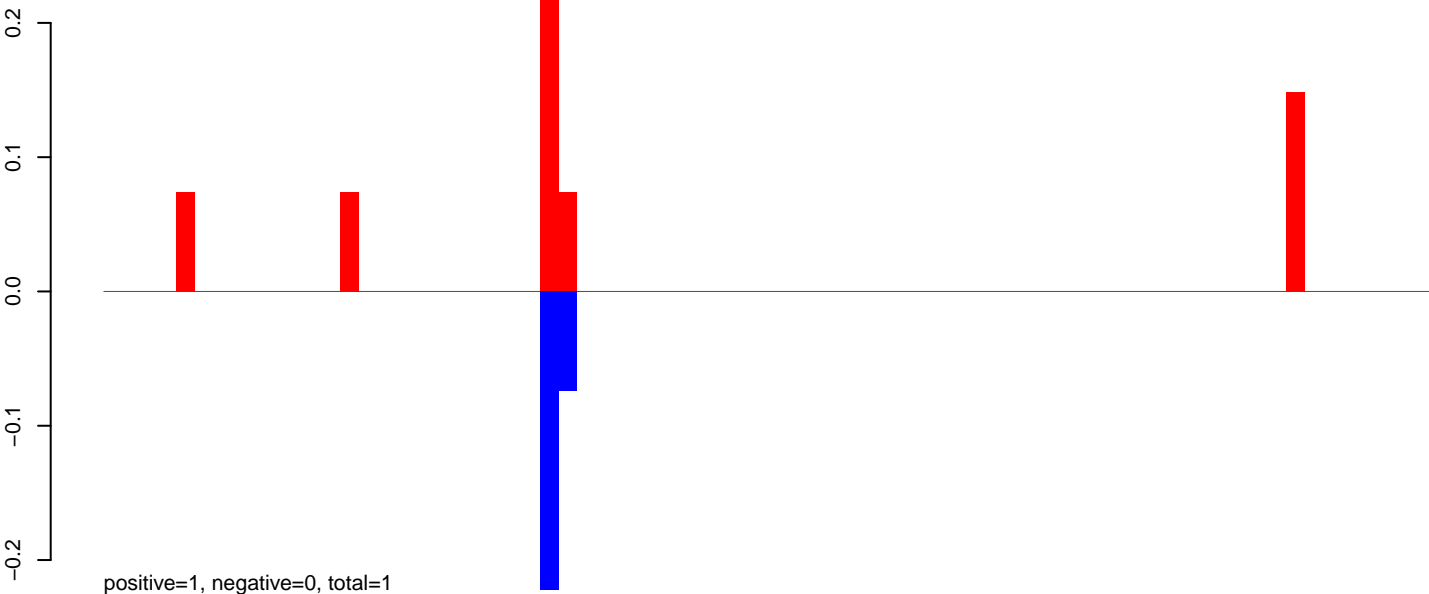
**AeAlbo\_C710\_CHIKV.24\_35.rep**



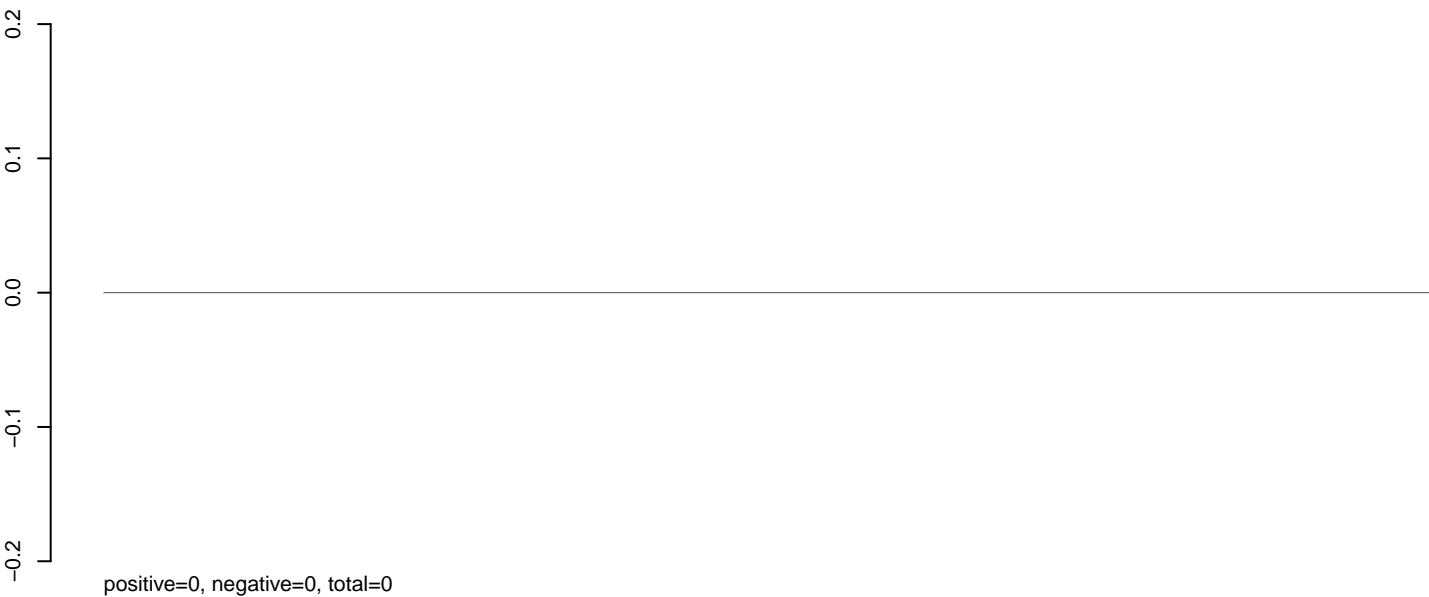
**AeAlbo\_C710\_CHIKV.rep**



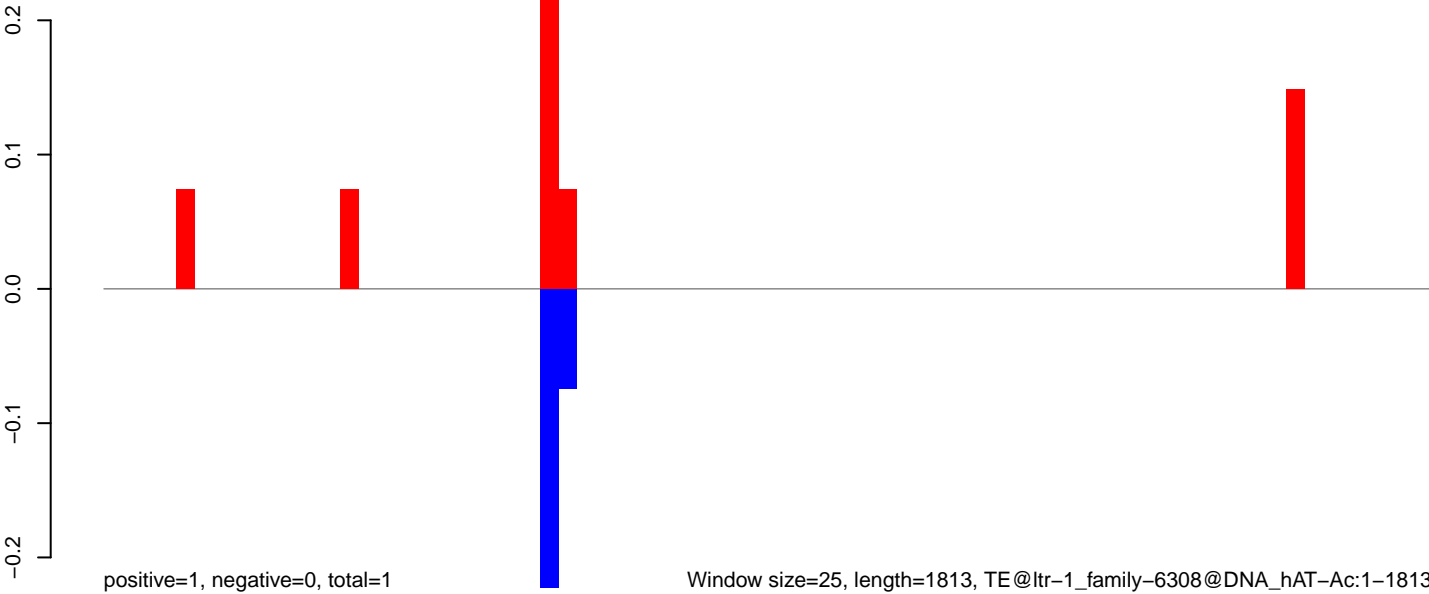
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

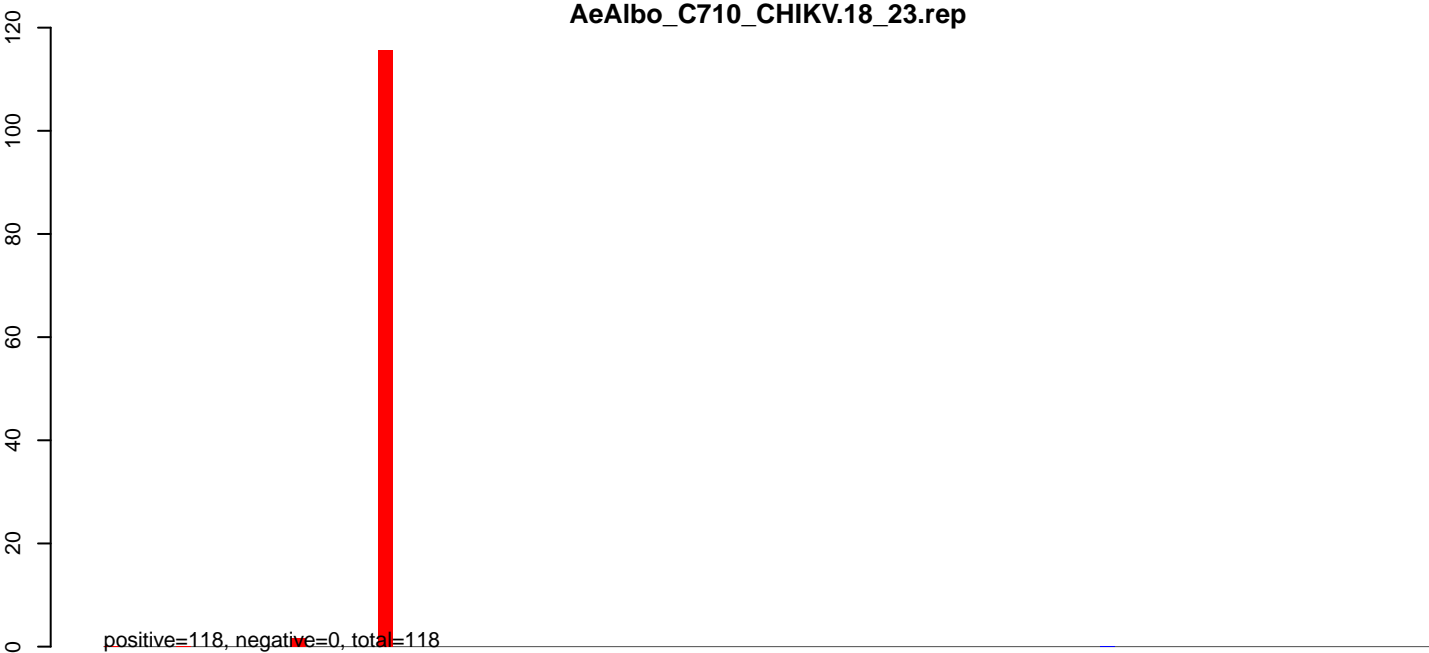


**AeAlbo\_C710\_CHIKV.rep**

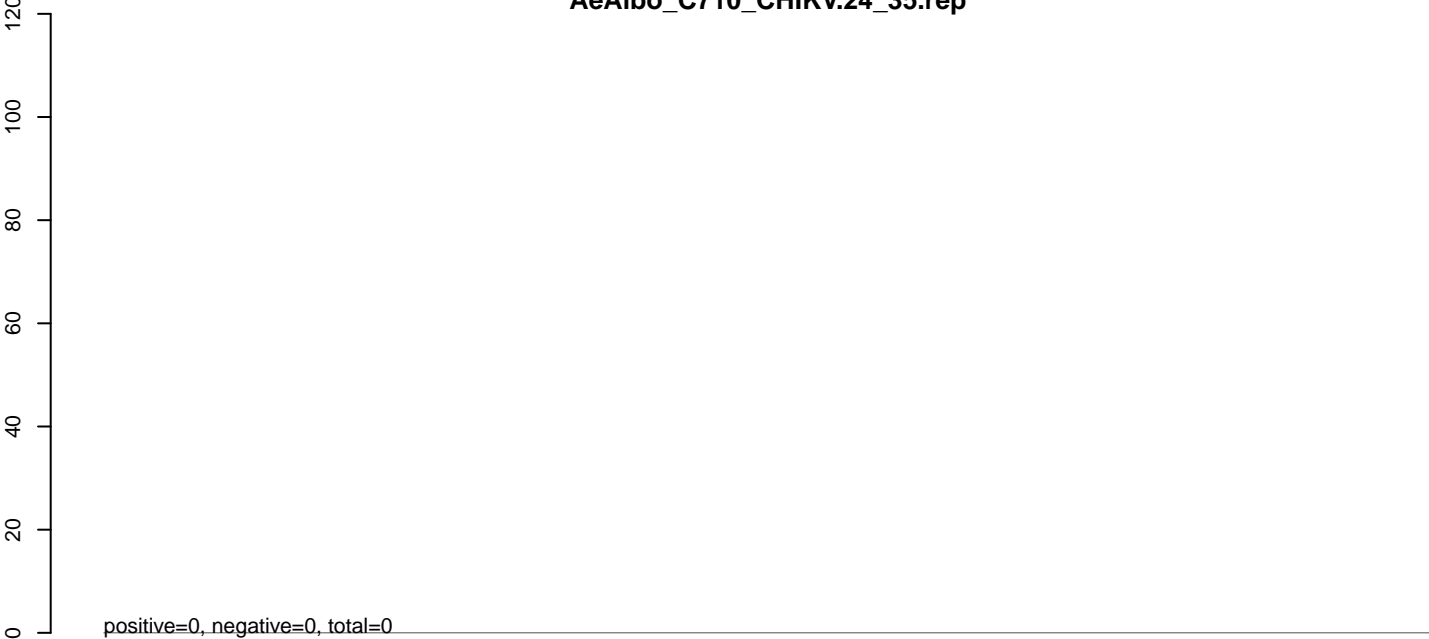


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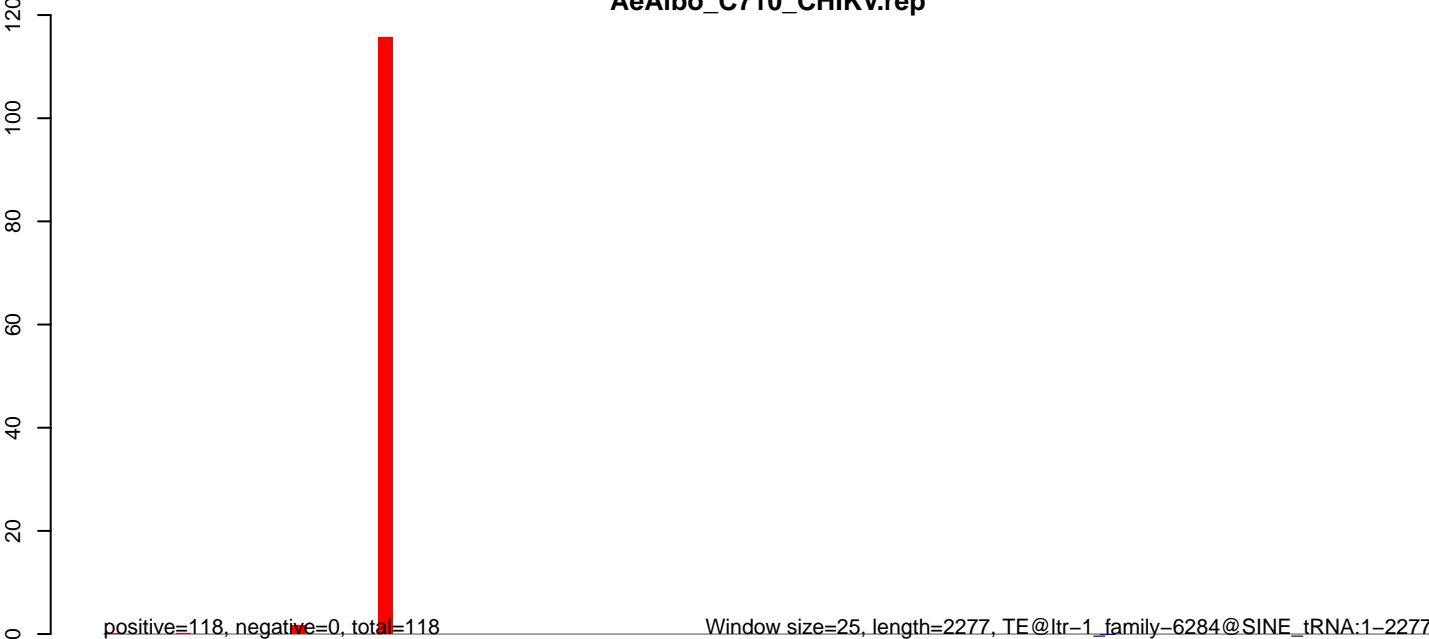
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



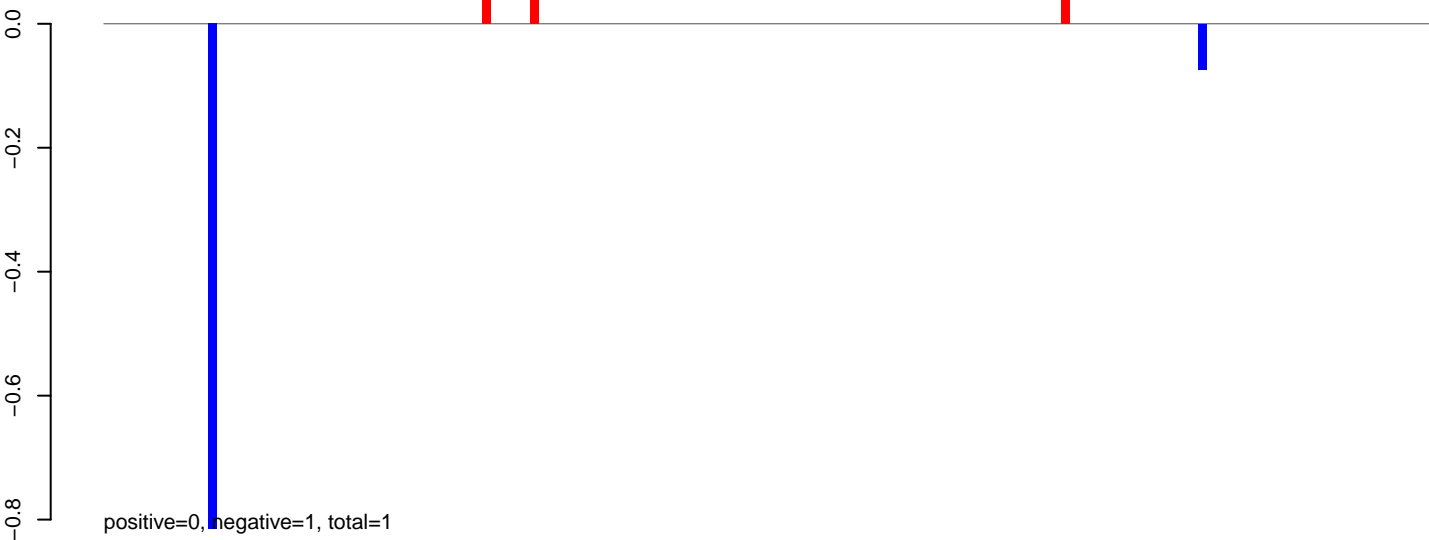
**AeAlbo\_C710\_CHIKV.rep**



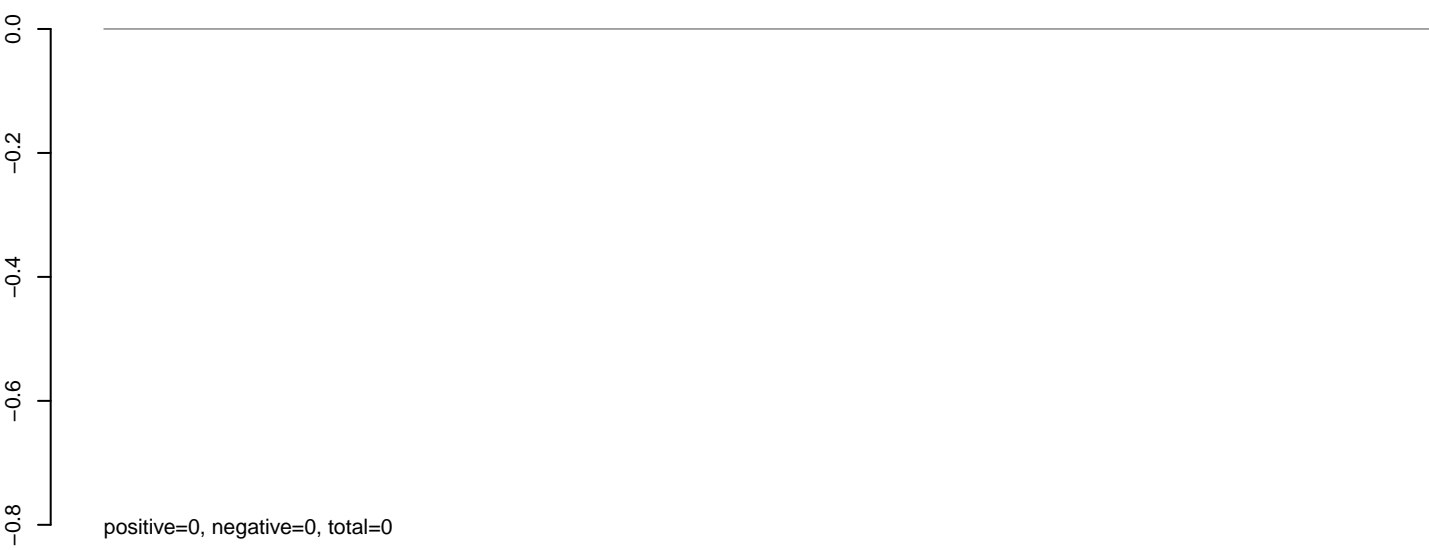
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



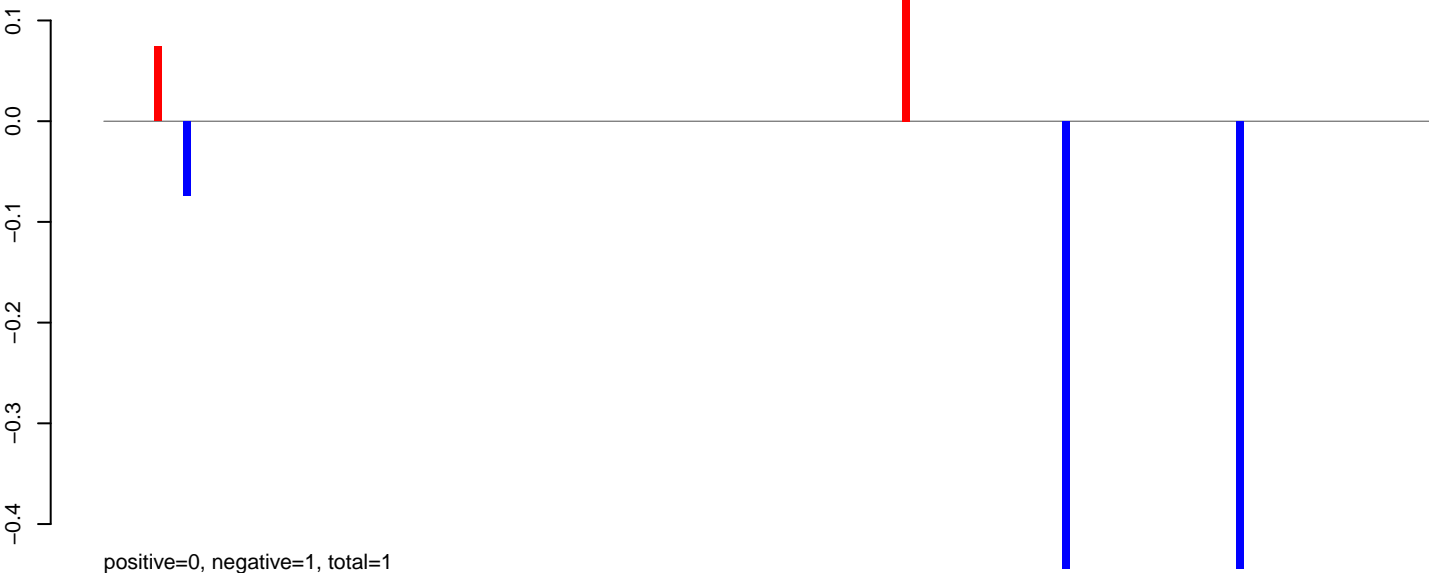
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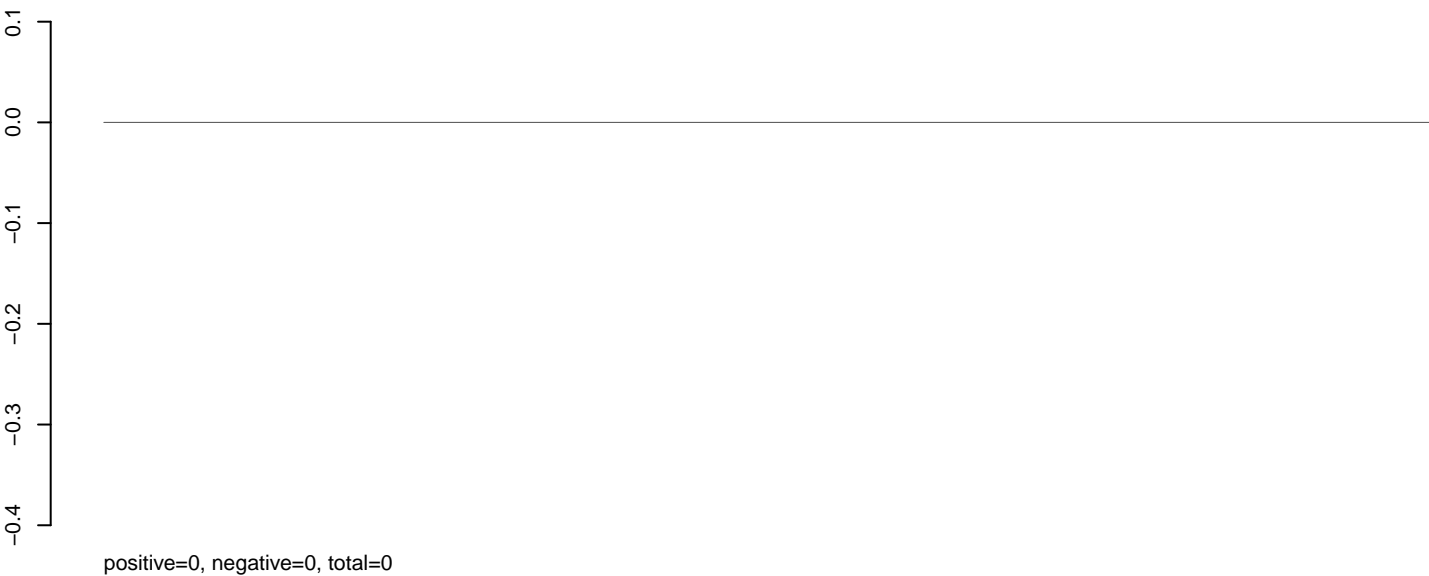
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



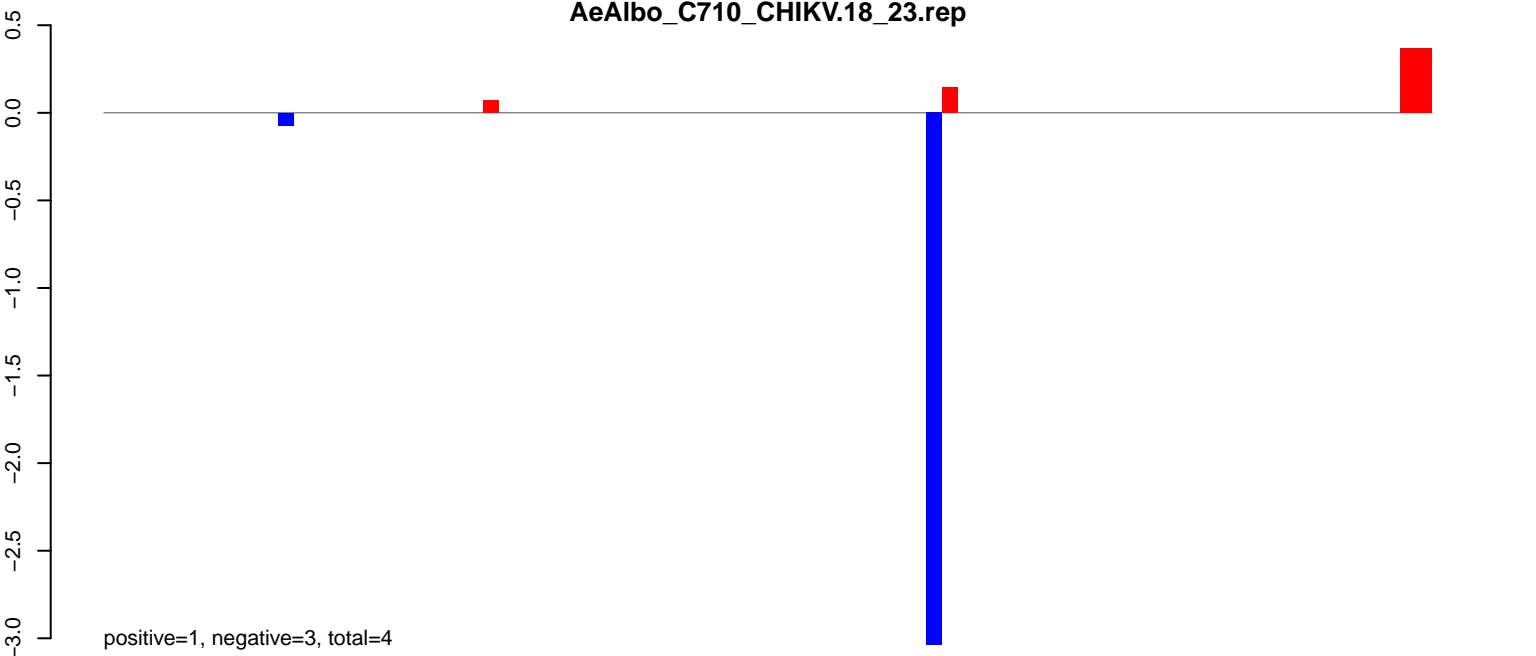
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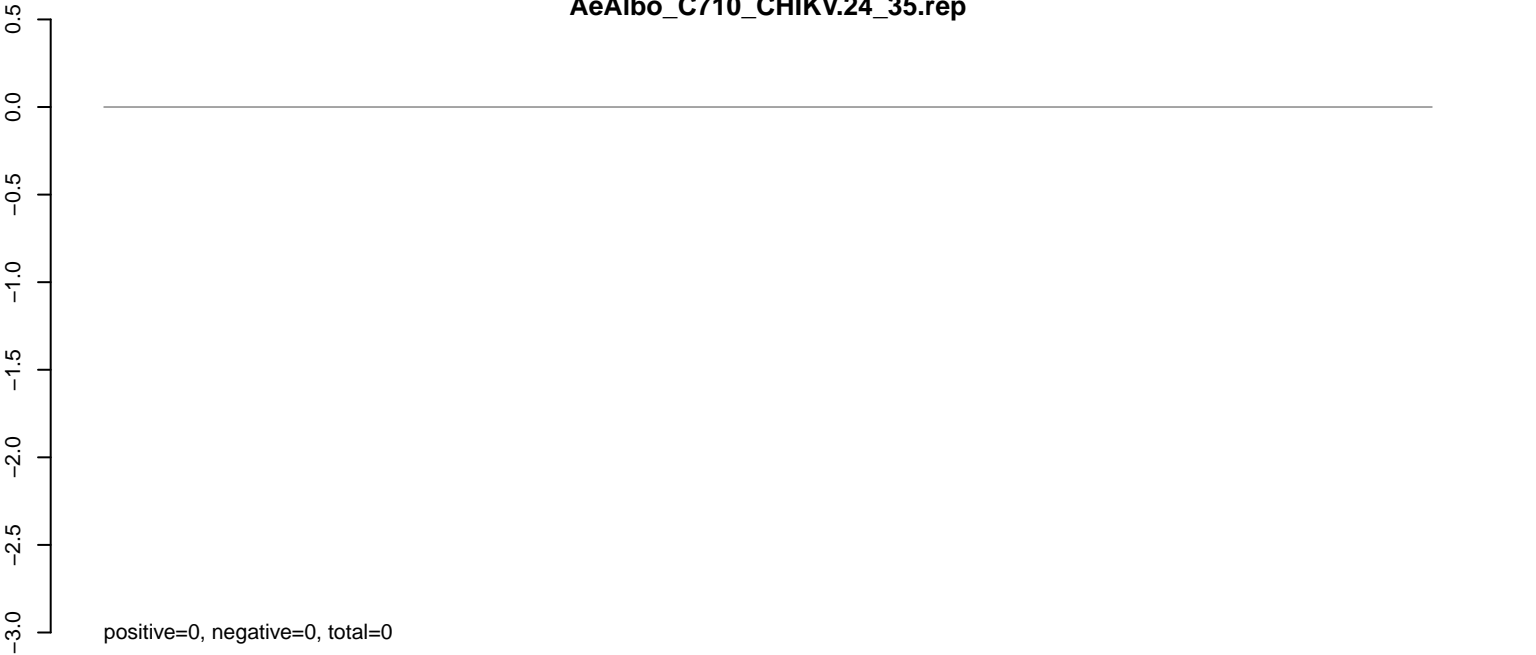
**AeAlbo\_C710\_CHIKV.rep**



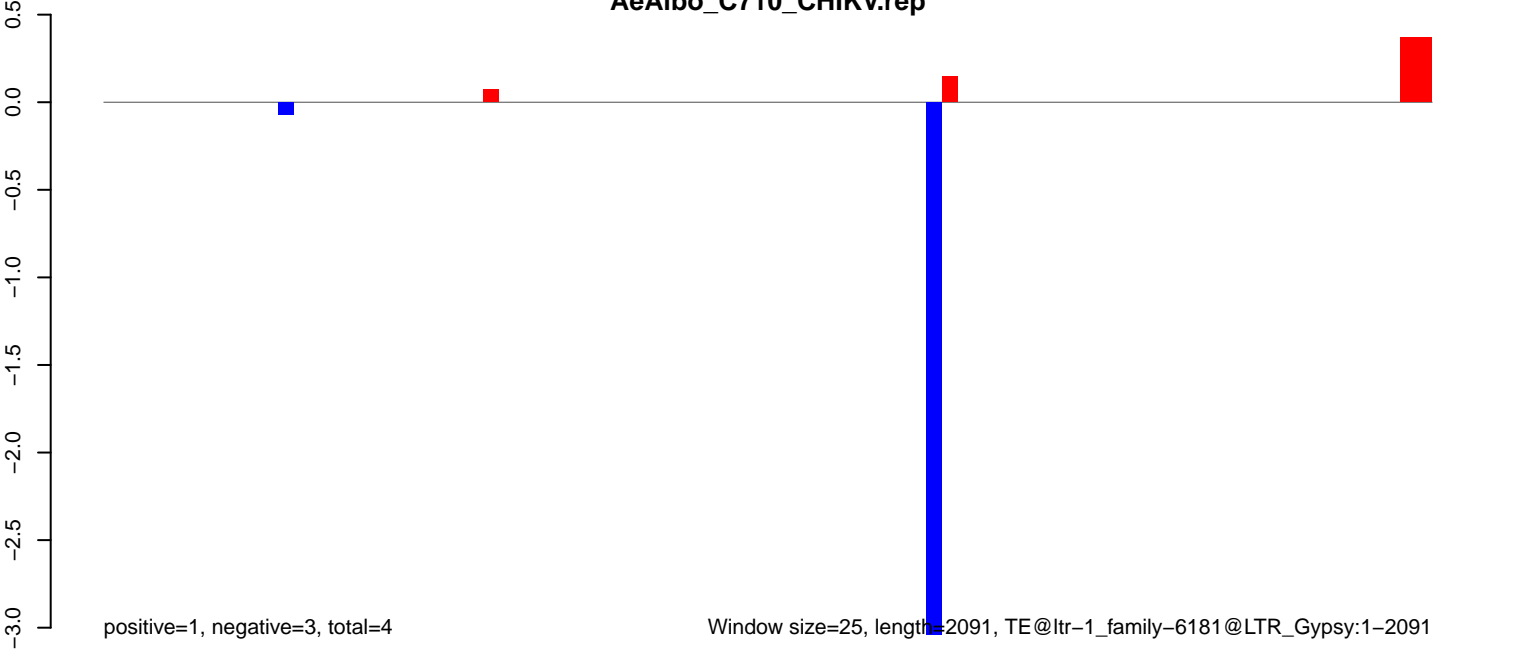
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

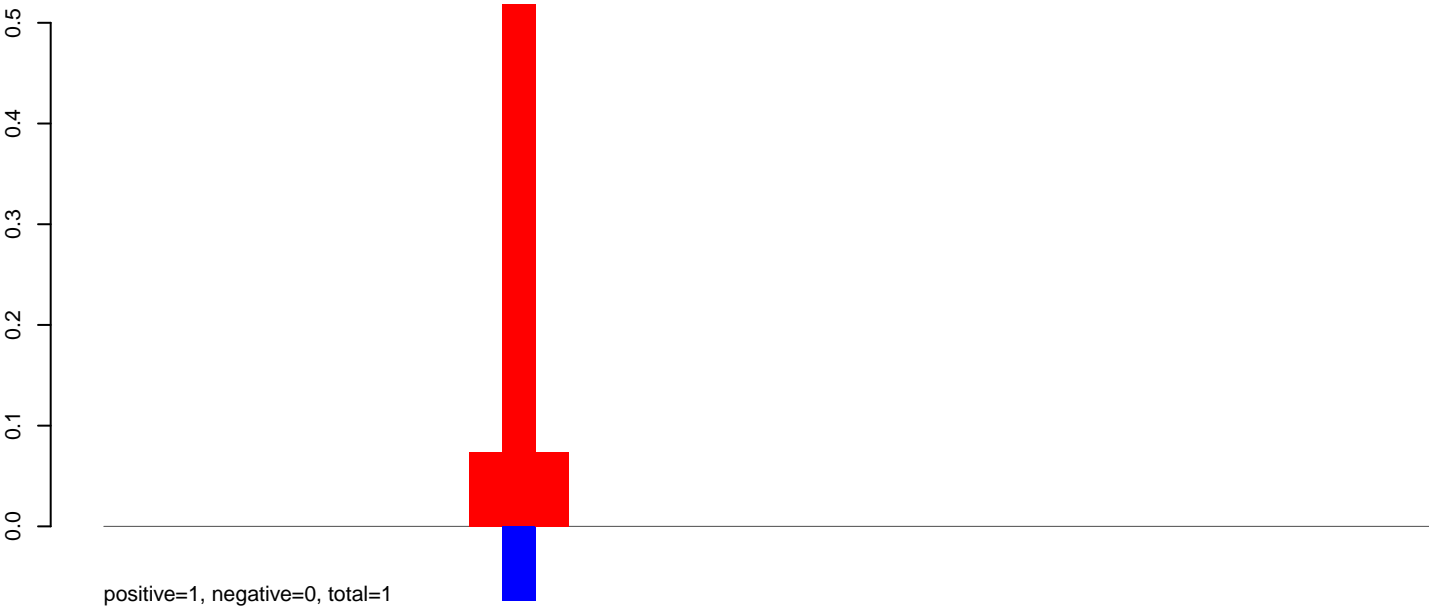


**AeAlbo\_C710\_CHIKV.rep**

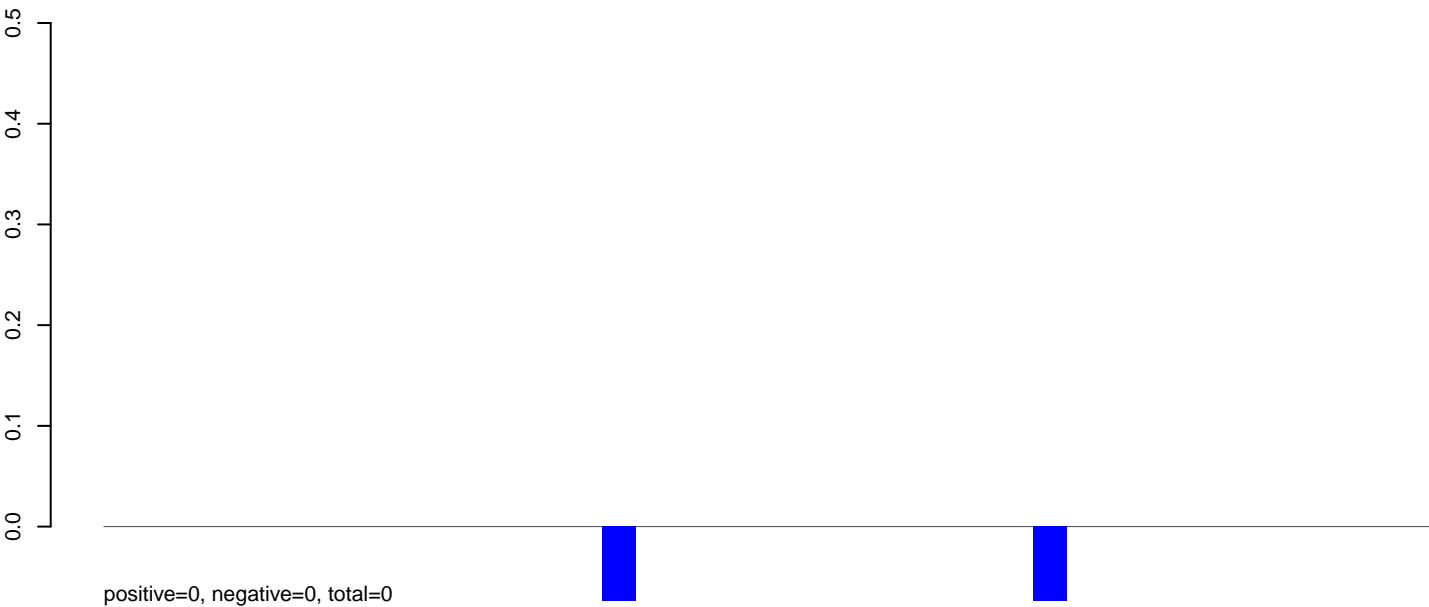


Window size=25, length=2091, TE@ltr-1\_family-6181@LTR\_Gypsy:1-2091

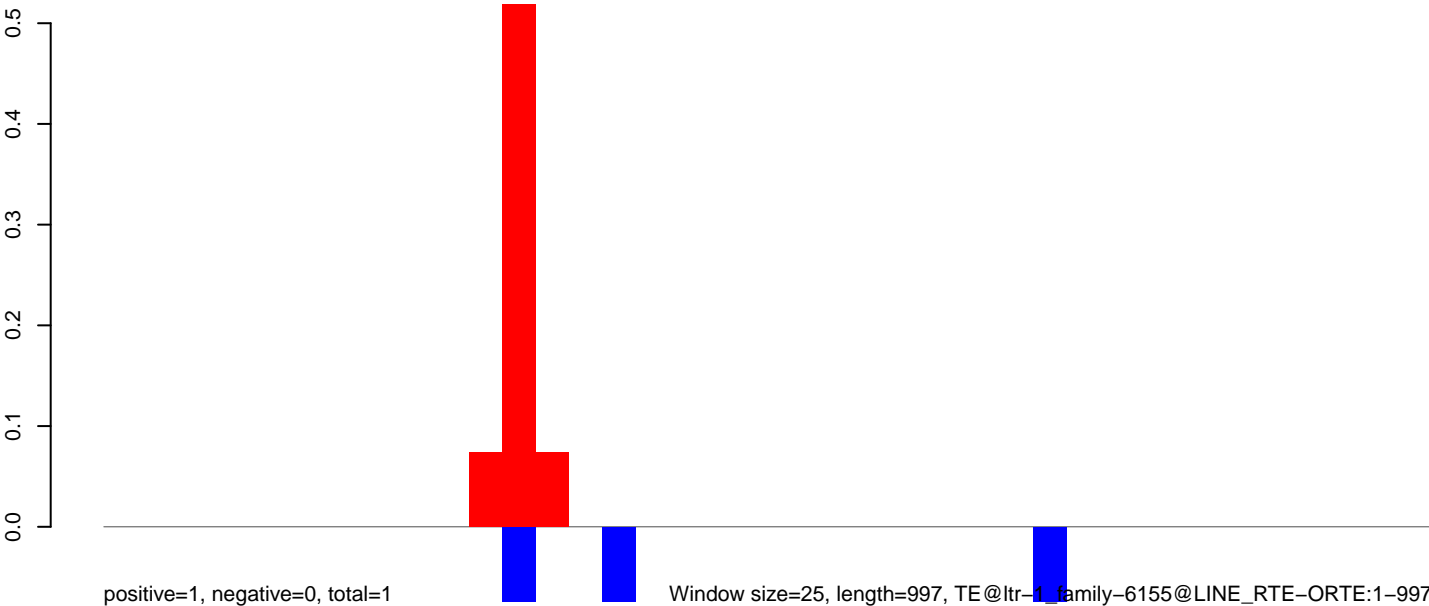
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

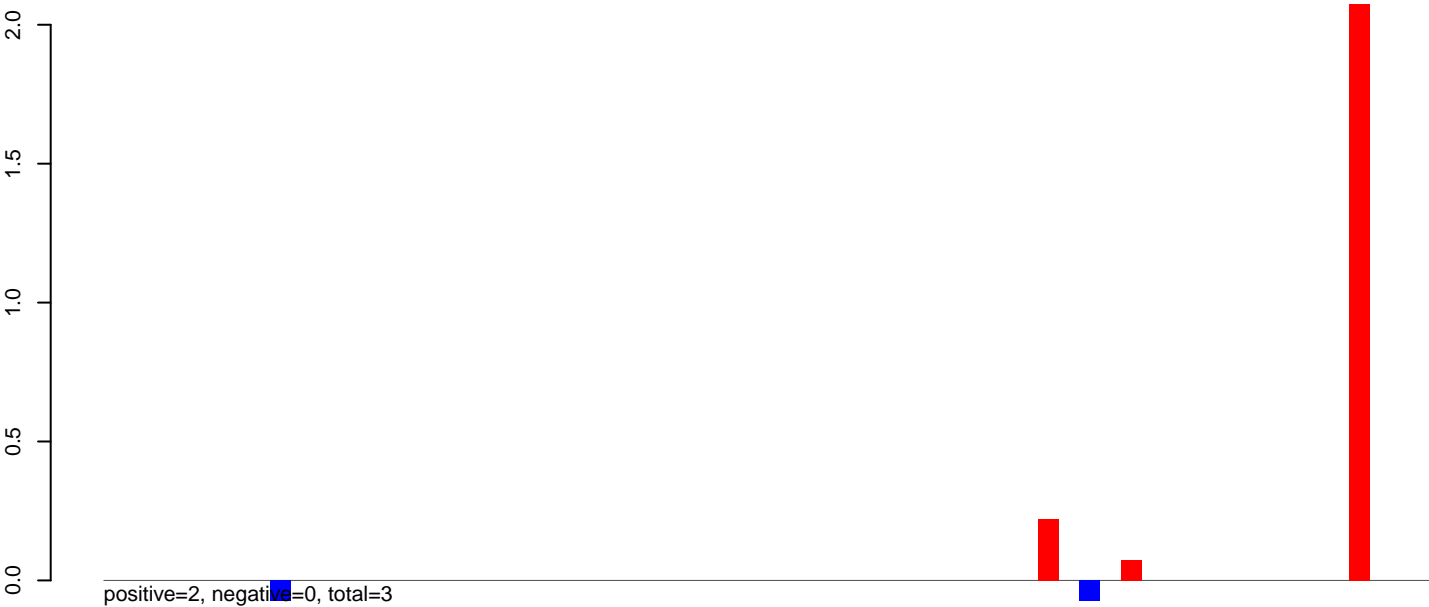


**AeAlbo\_C710\_CHIKV.rep**

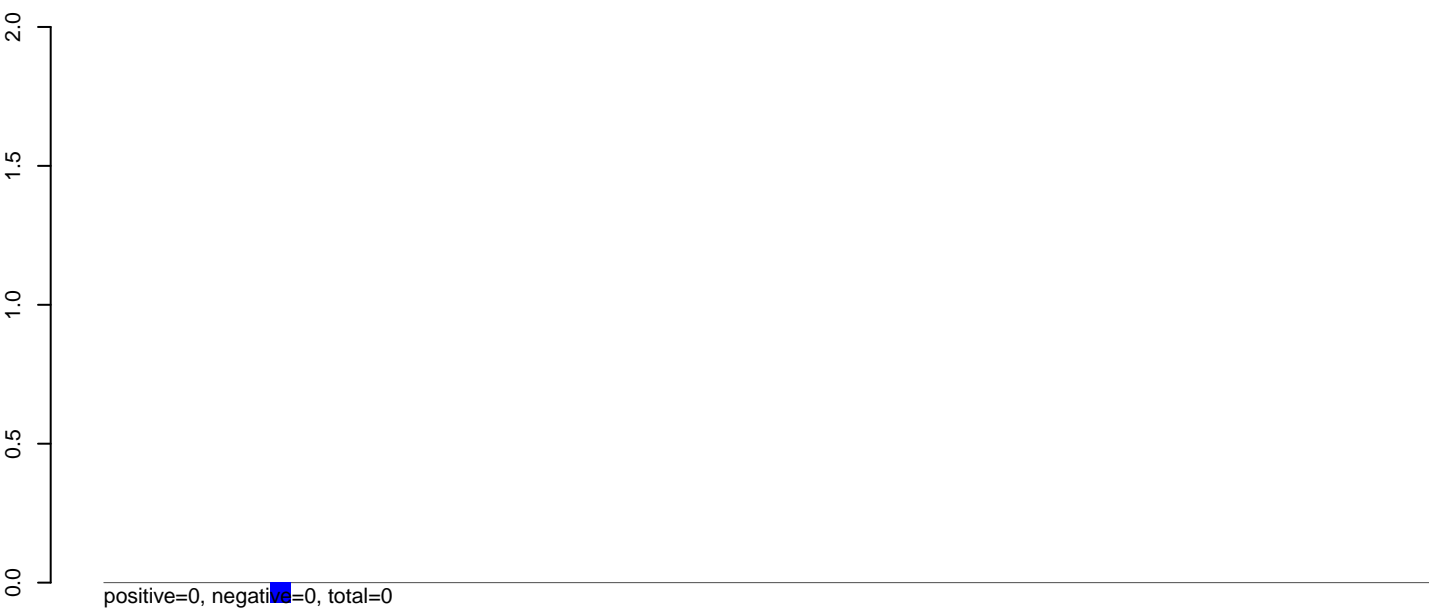




AeAlbo\_C710\_CHIKV.18\_23.rep



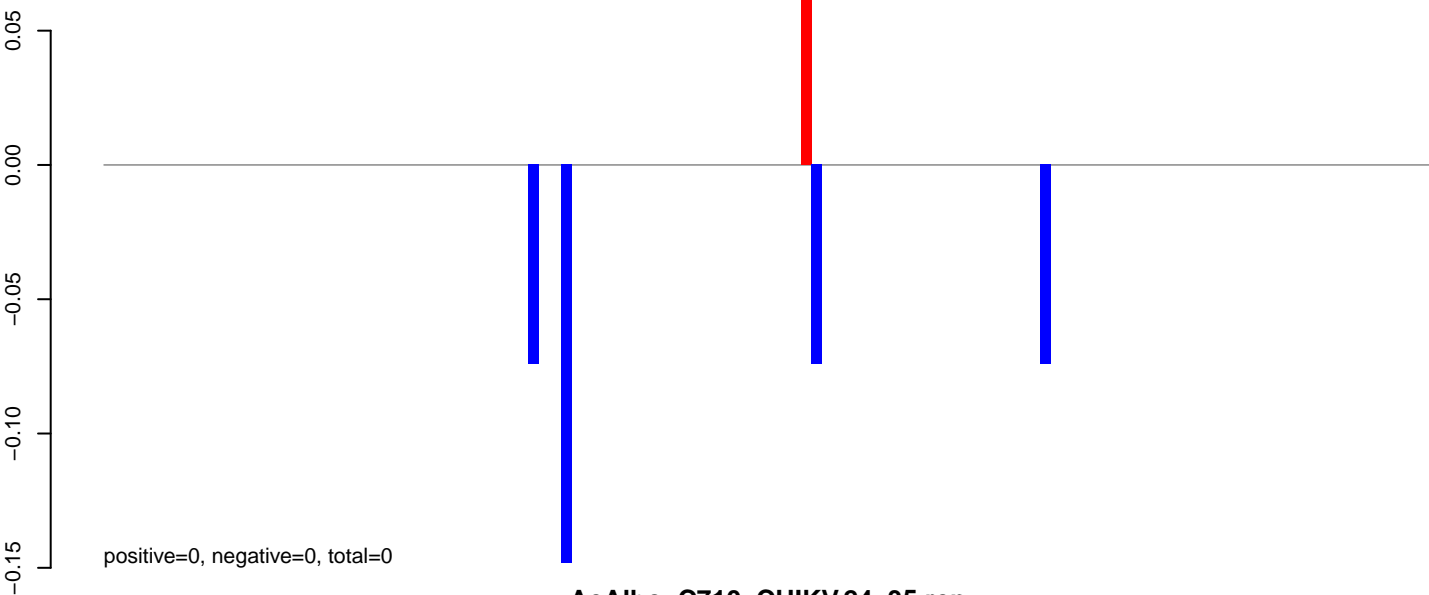
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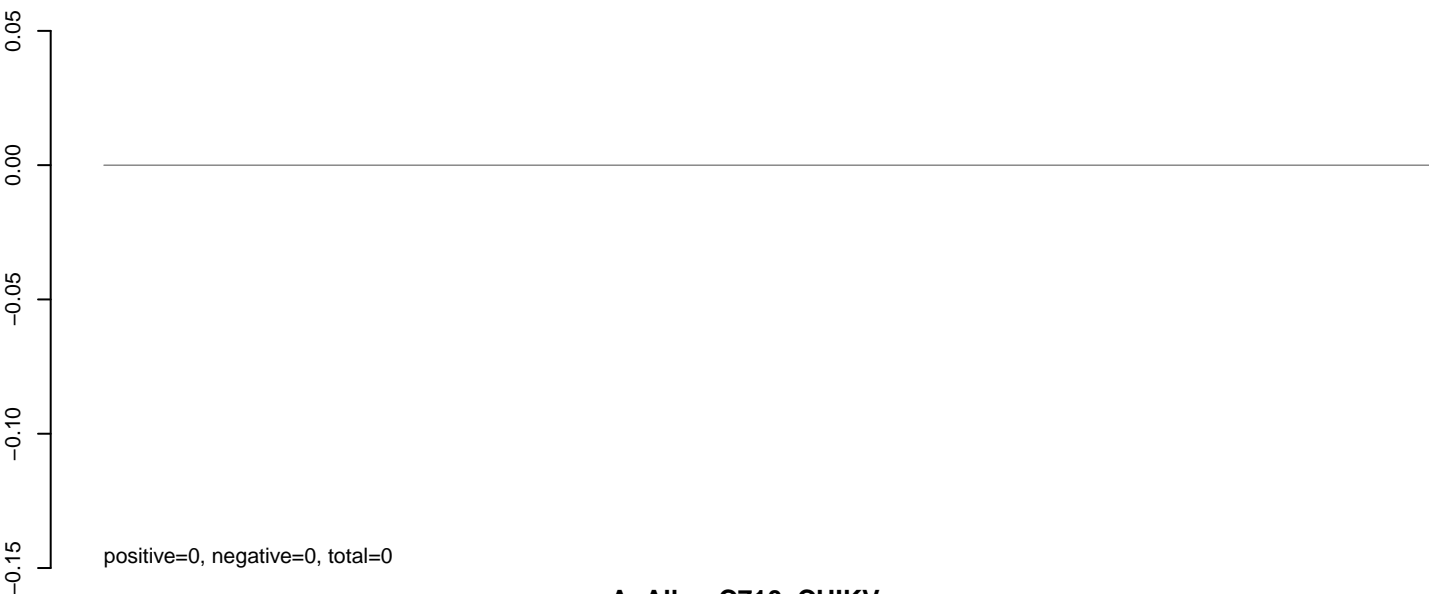
AeAlbo\_C710\_CHIKV.rep



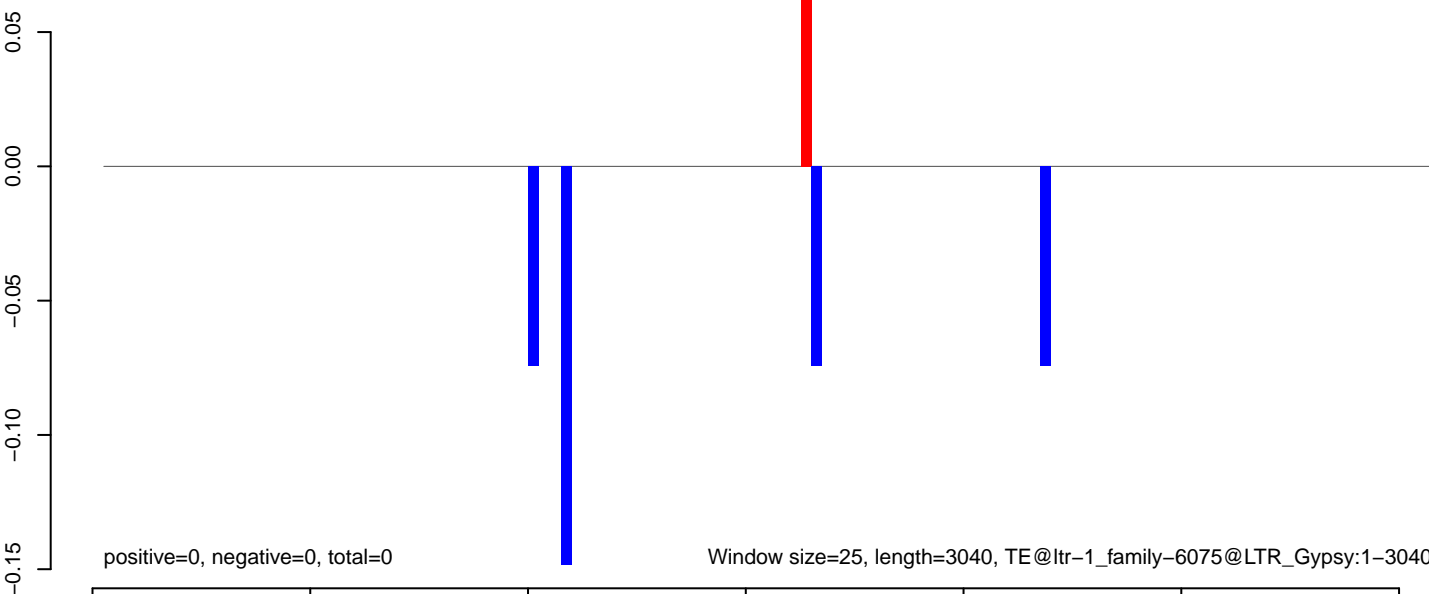
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

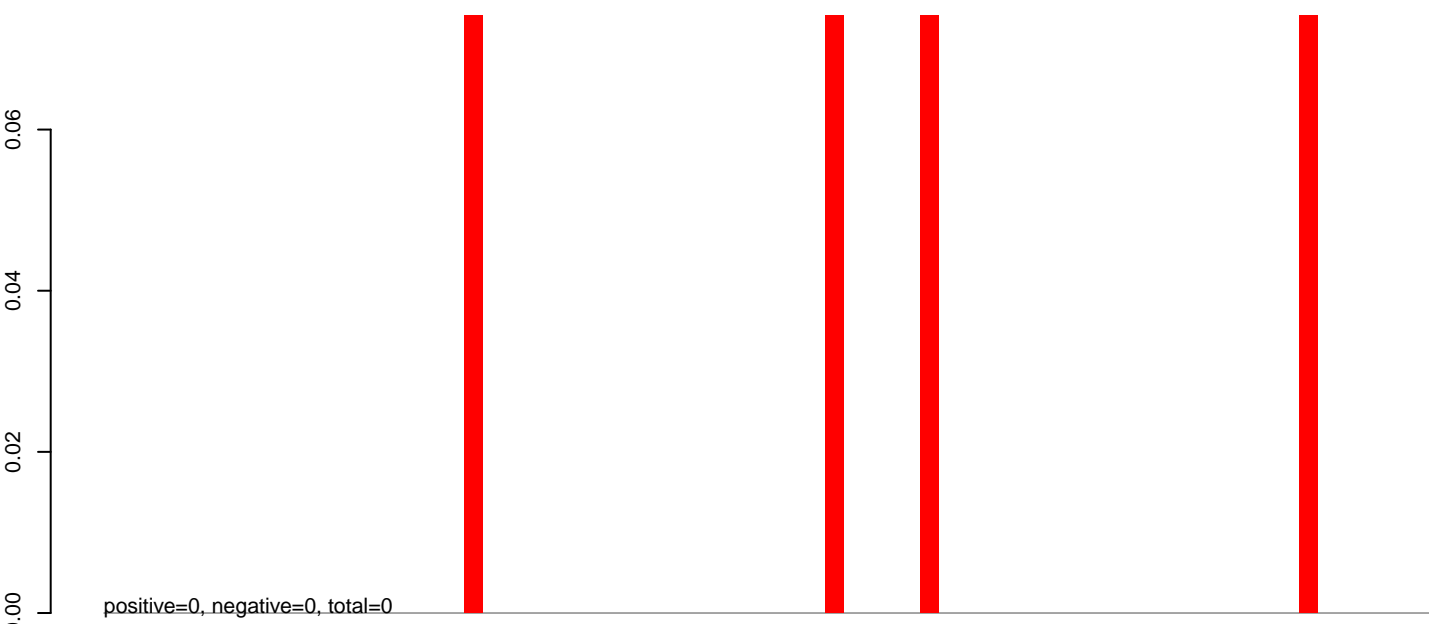


**AeAlbo\_C710\_CHIKV.rep**

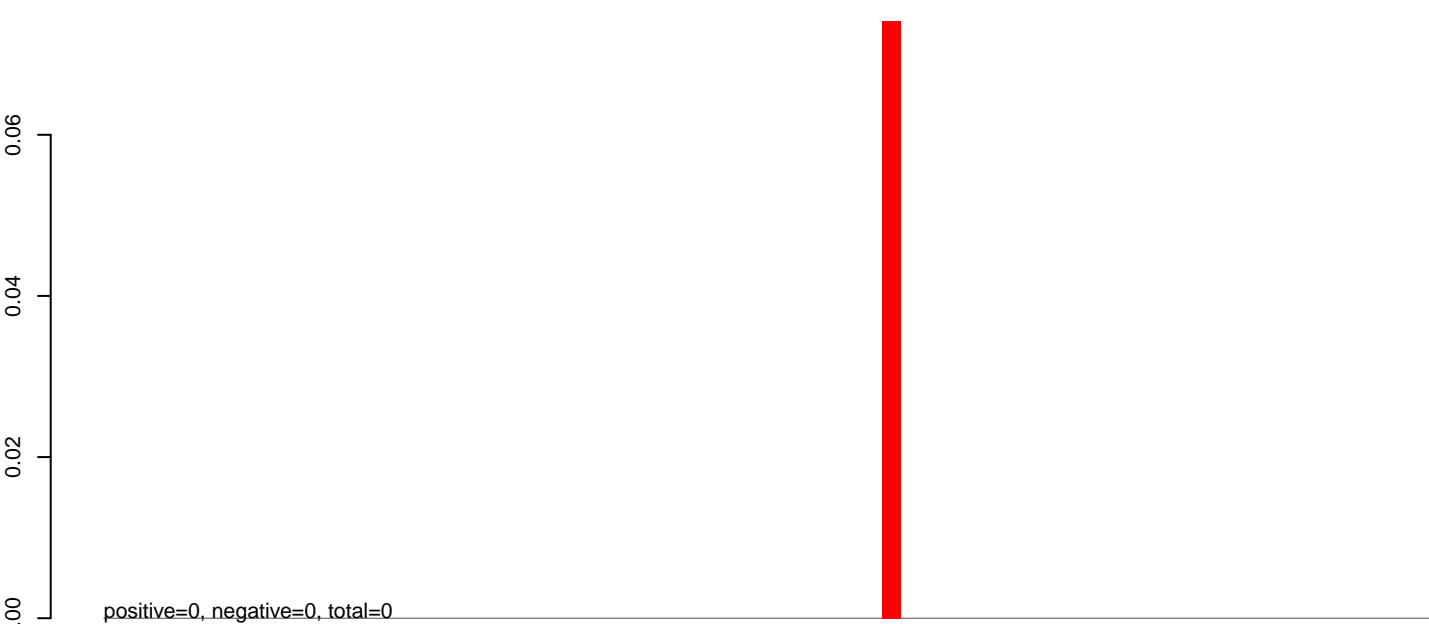


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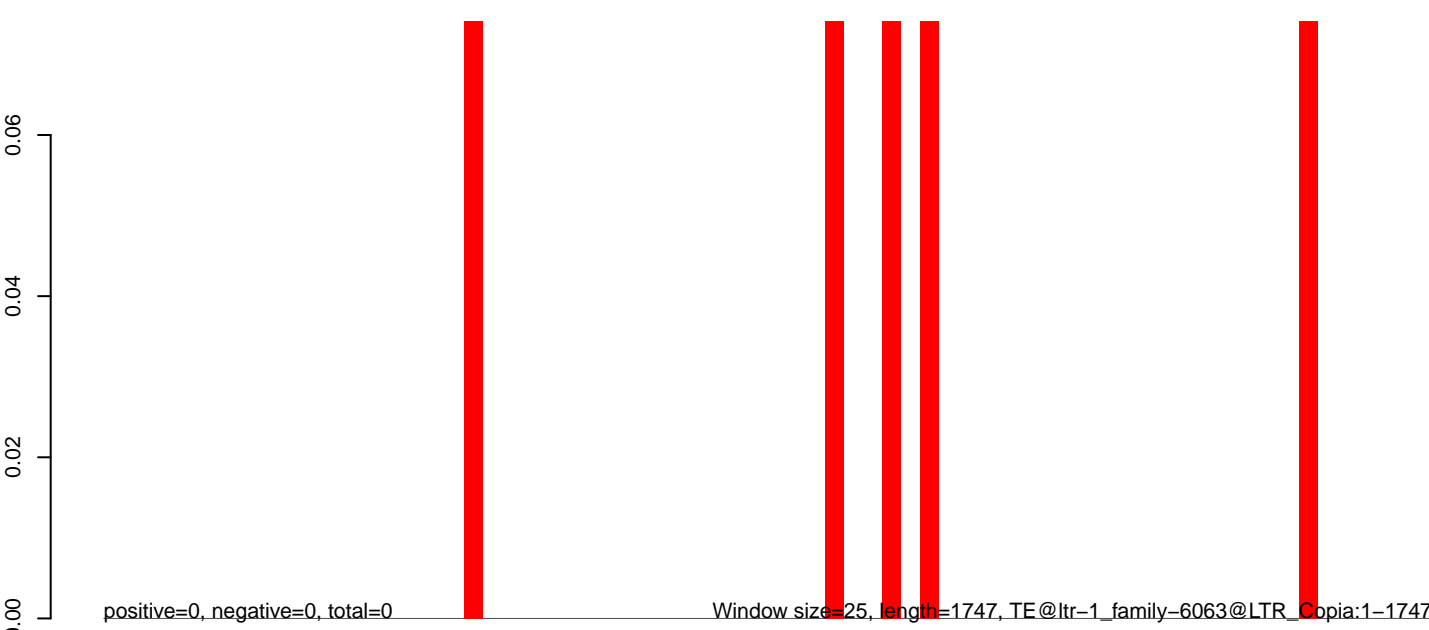
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

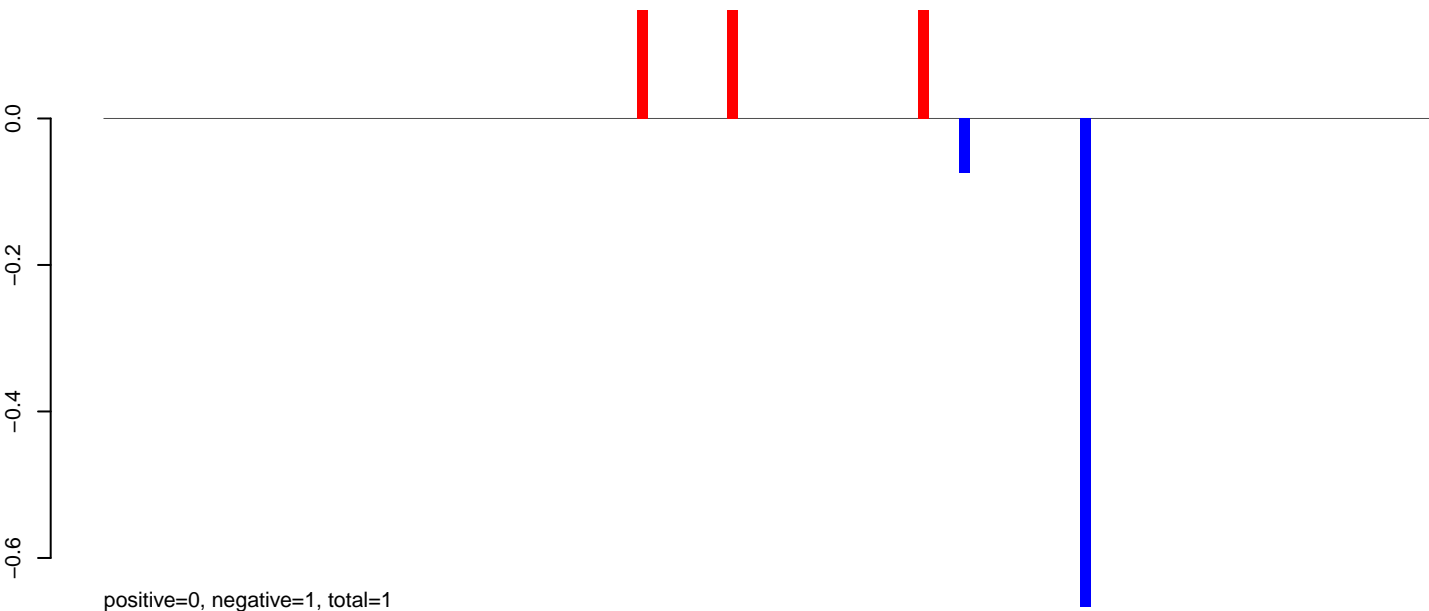


**AeAlbo\_C710\_CHIKV.rep**

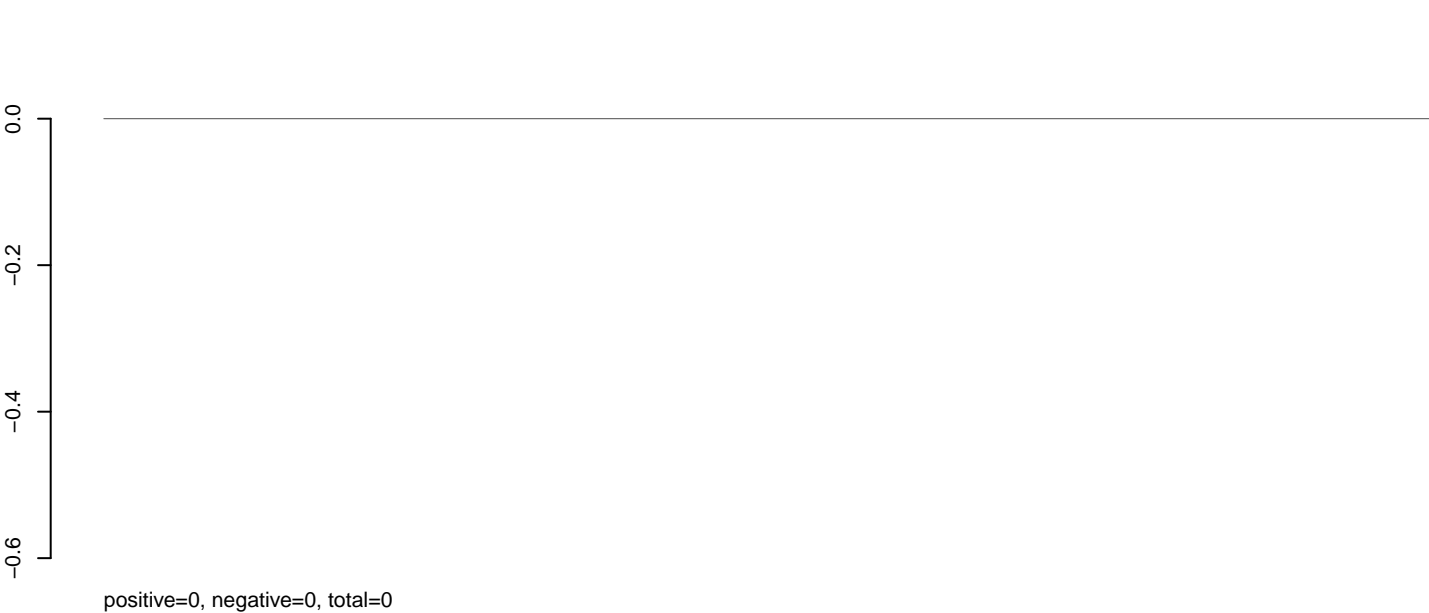


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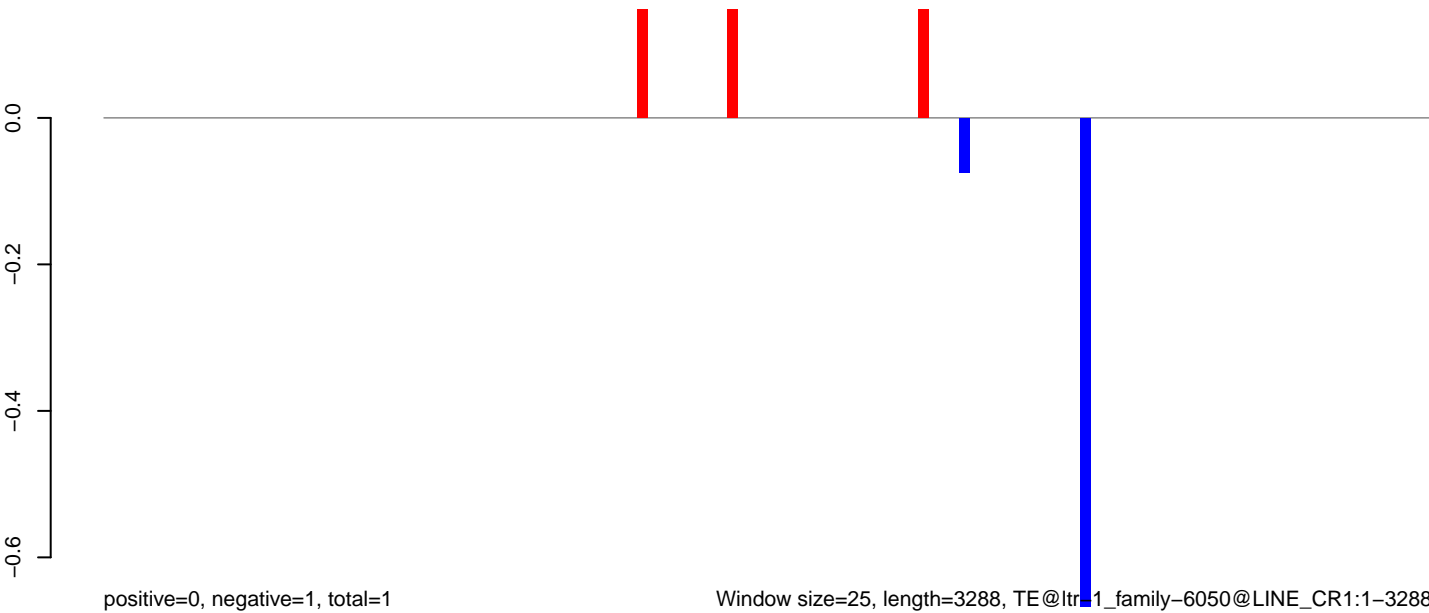
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



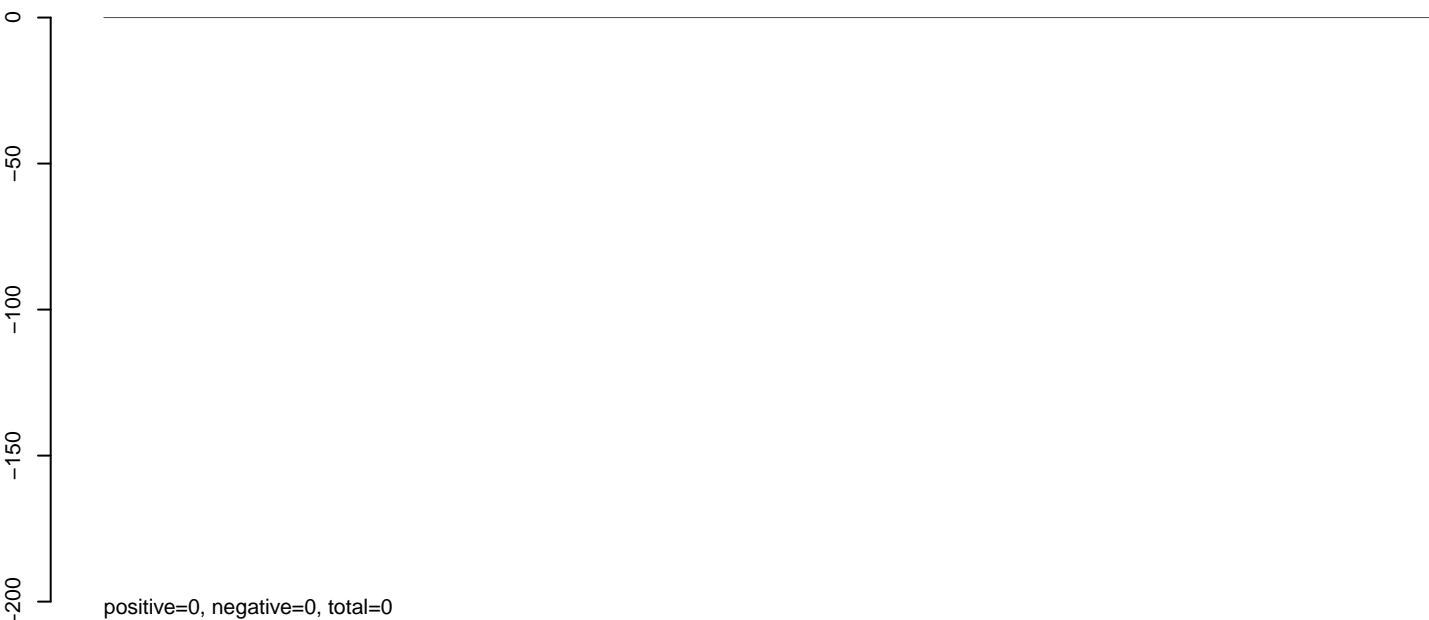
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AeAlbo\_C710\_CHIKV.18\_23.rep



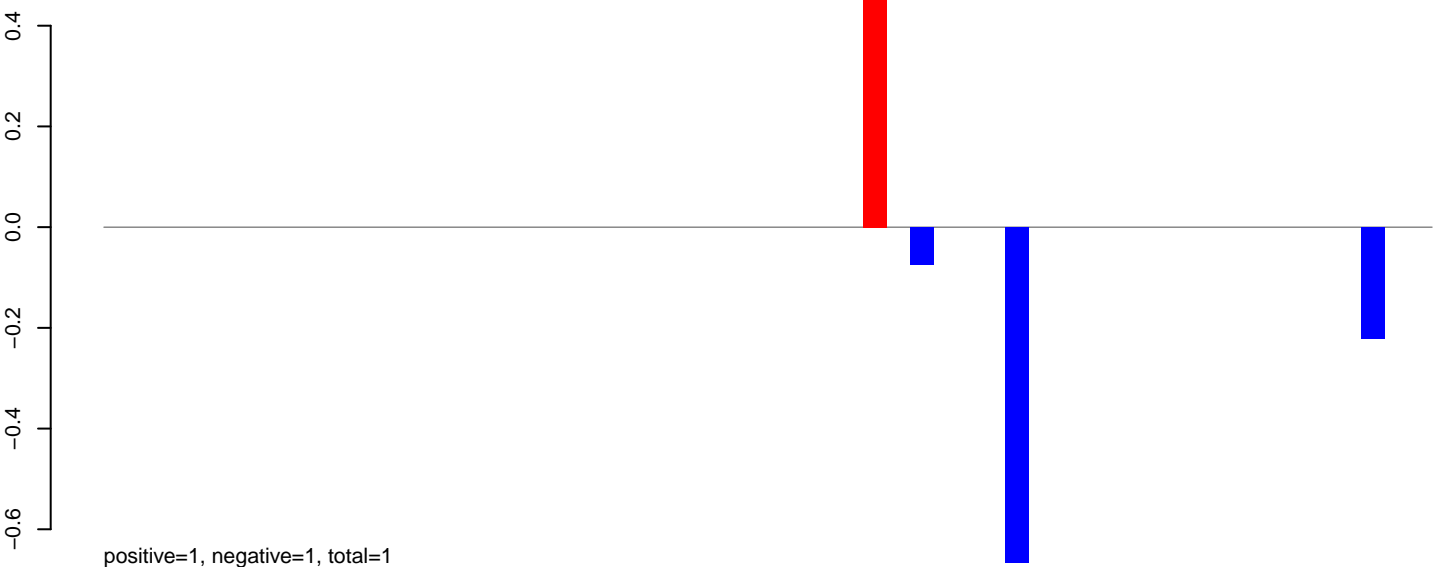
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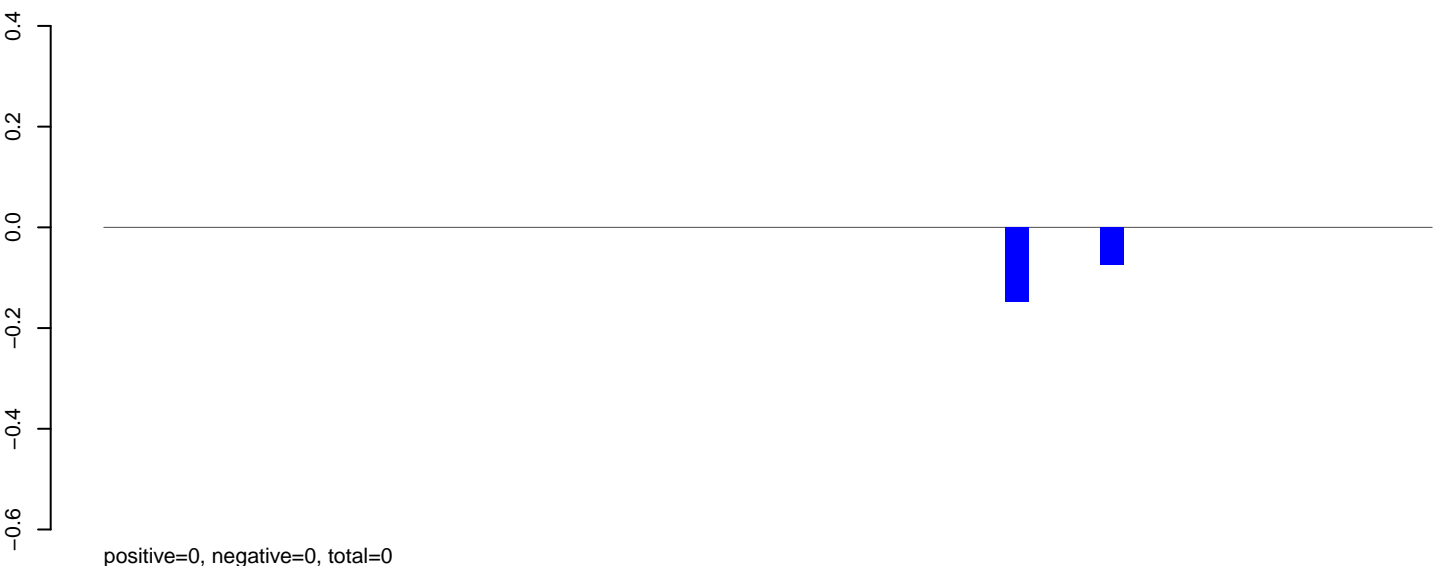
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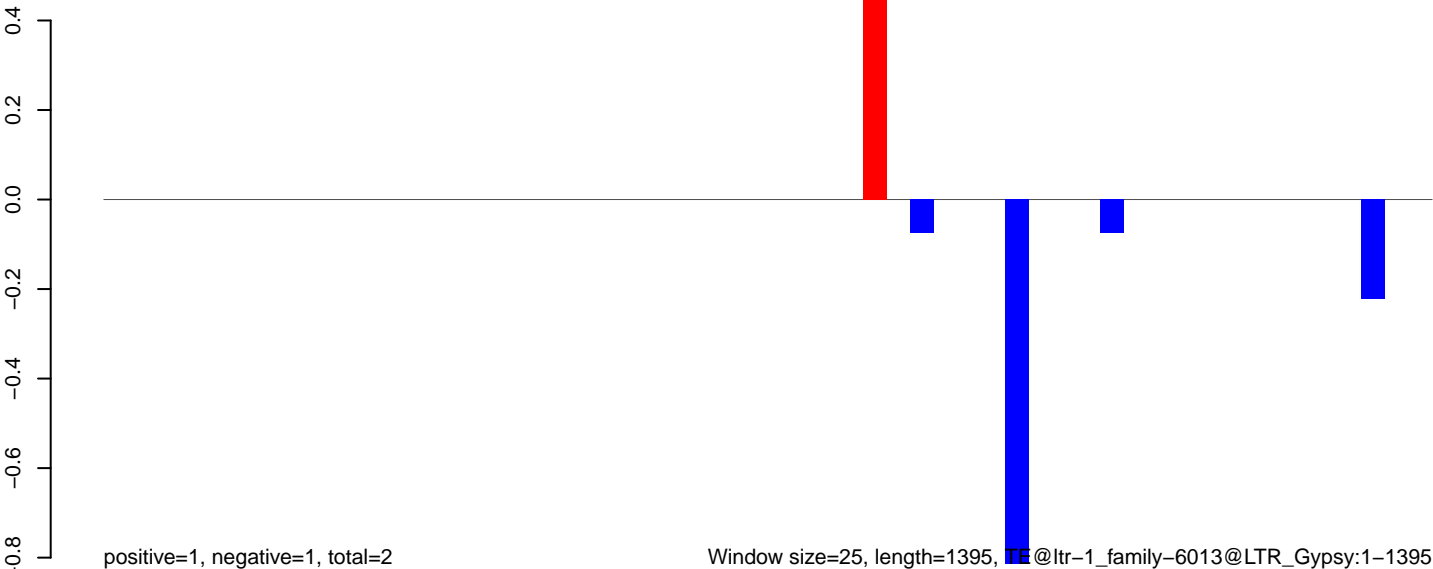
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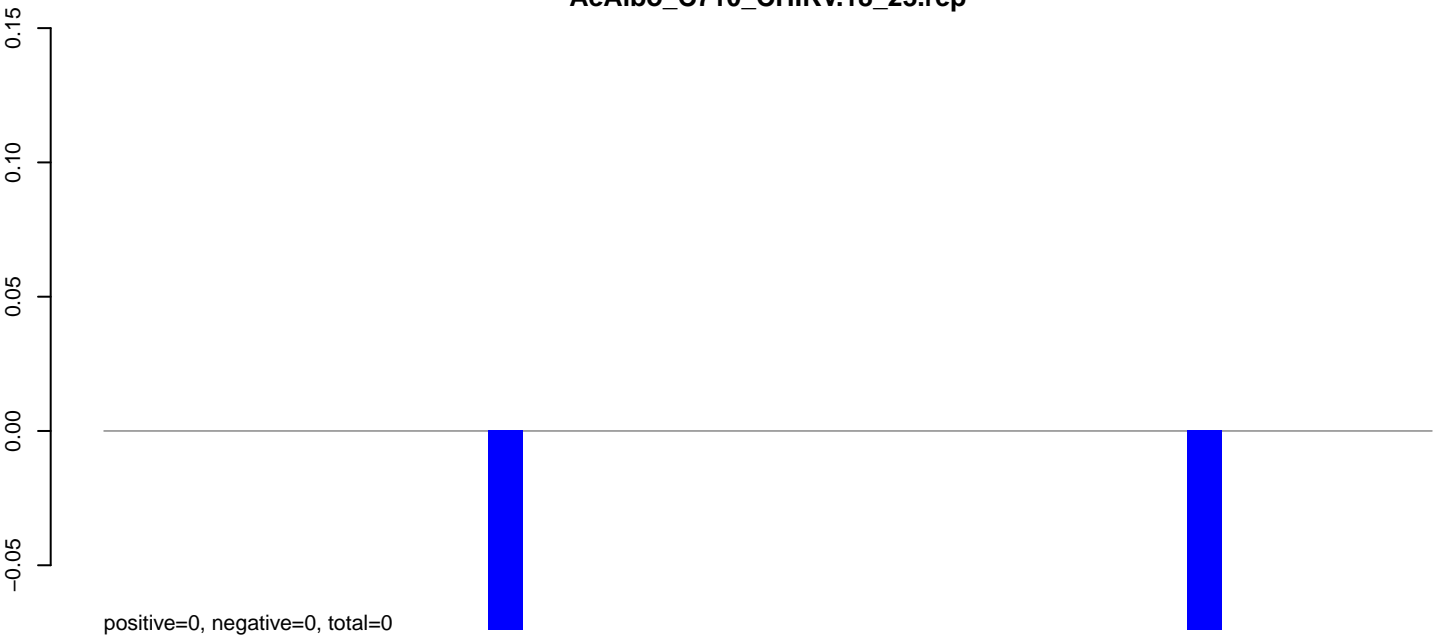


AeAlbo\_C710\_CHIKV.rep

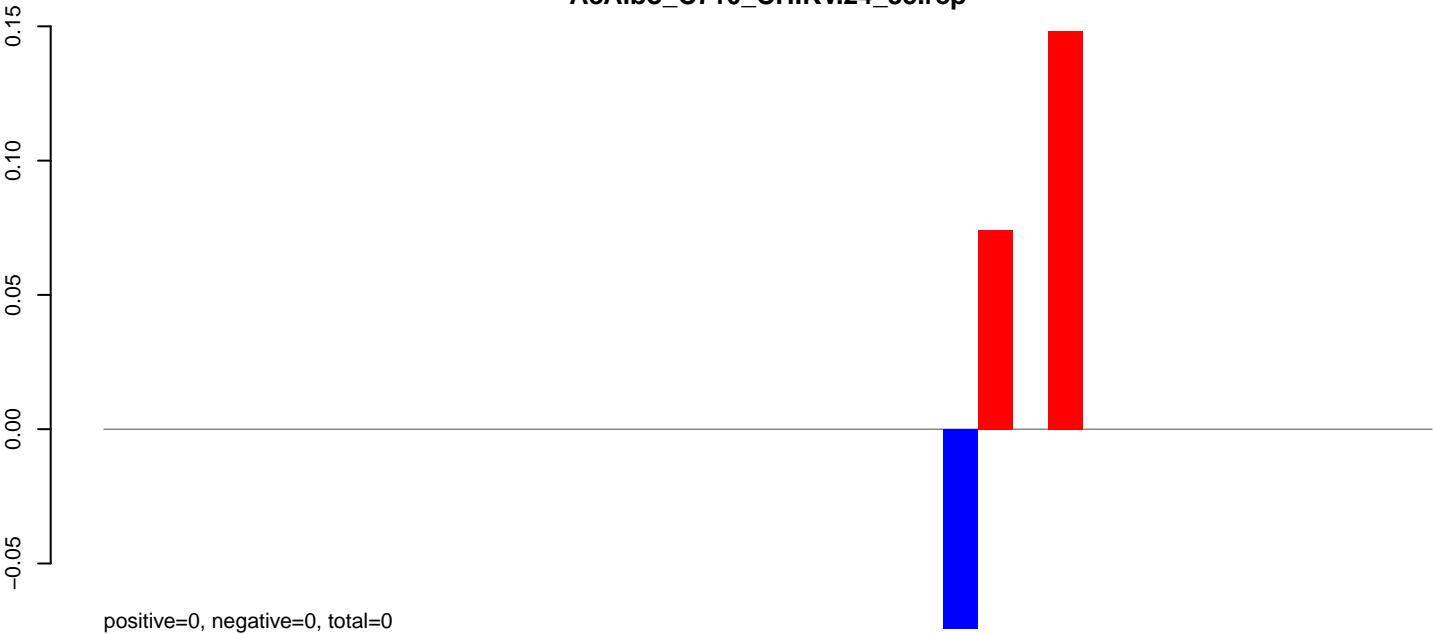


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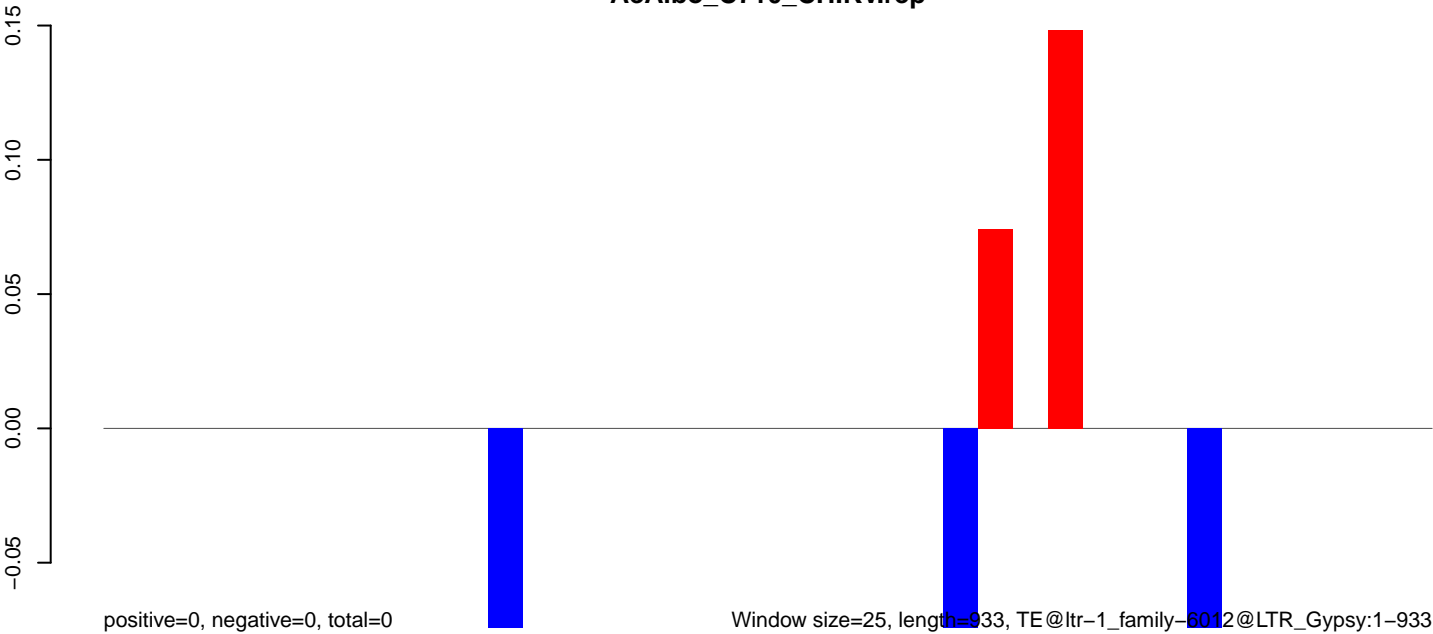
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



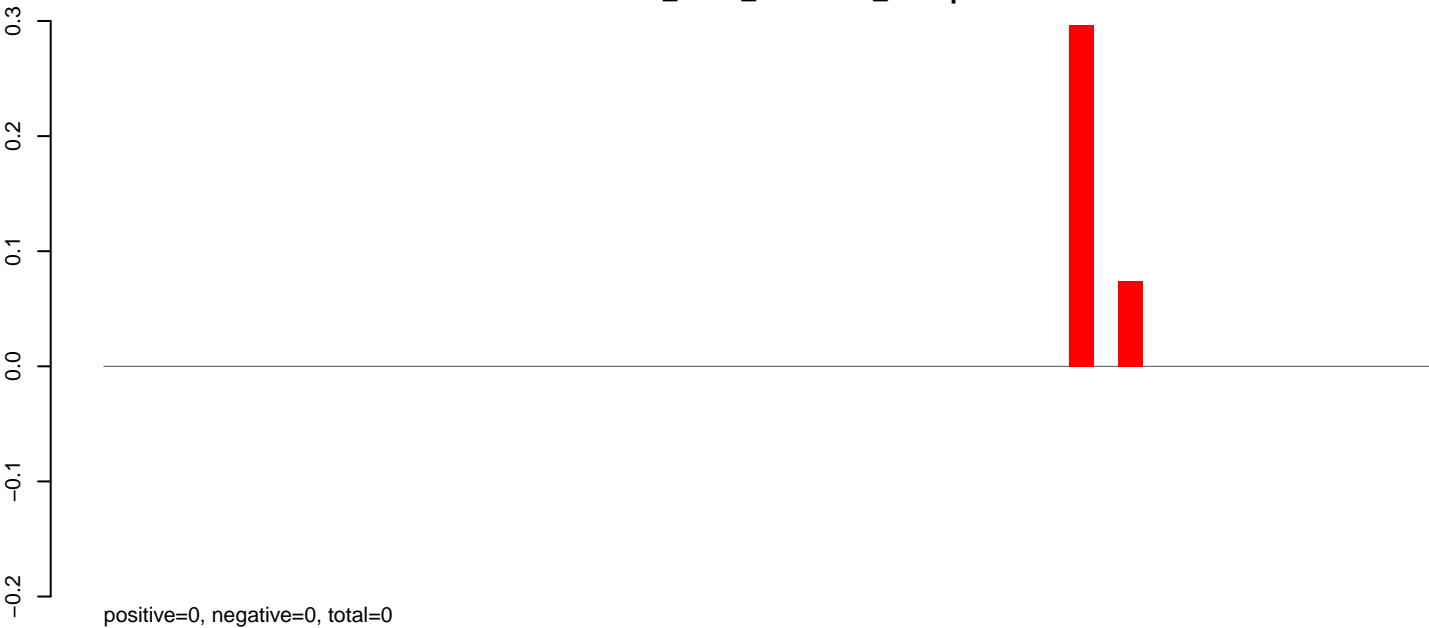
**AeAlbo\_C710\_CHIKV.rep**



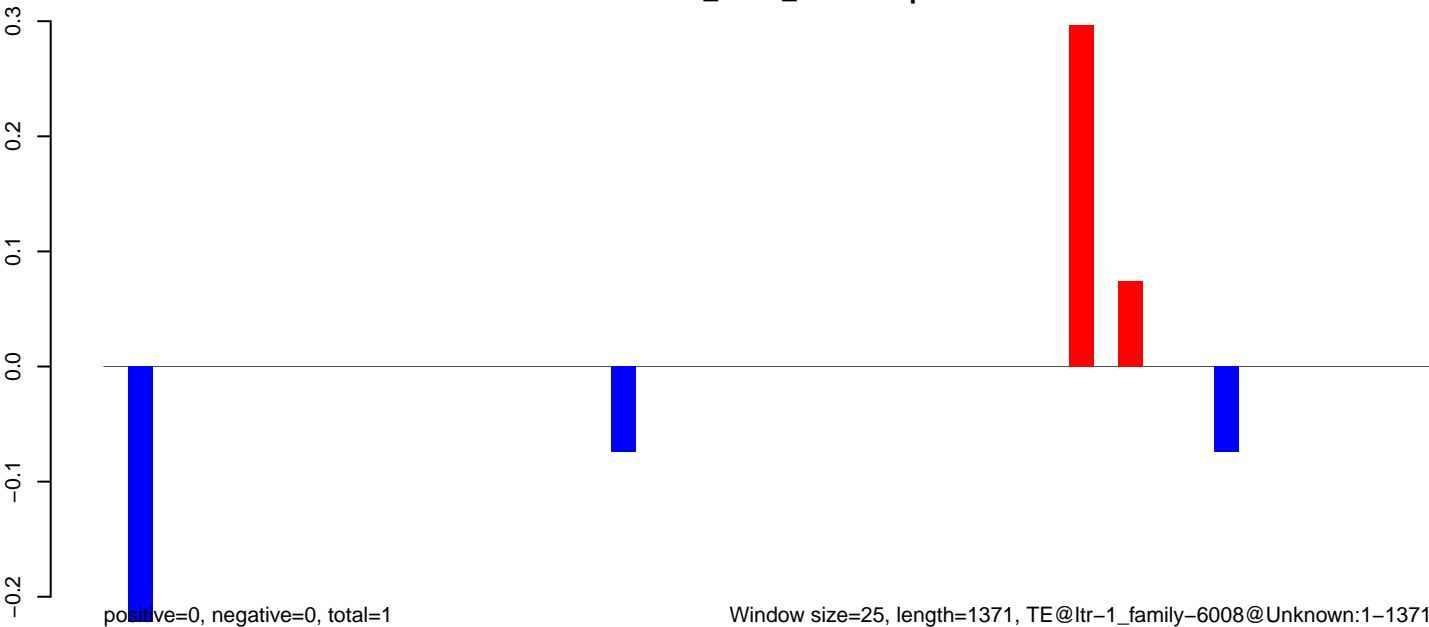
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

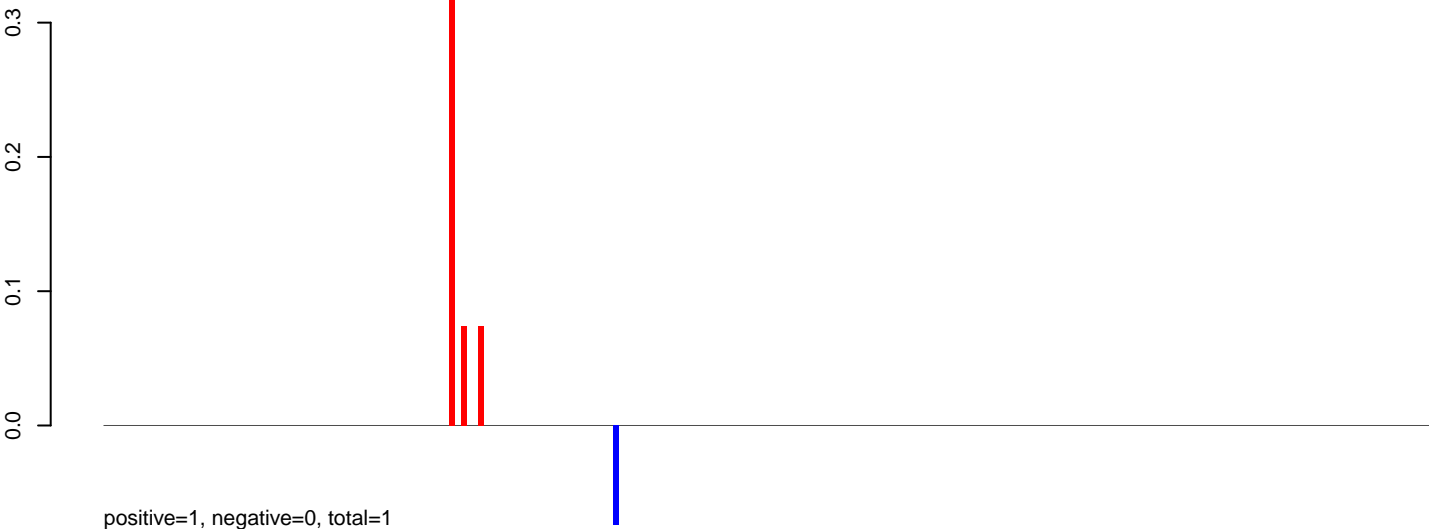


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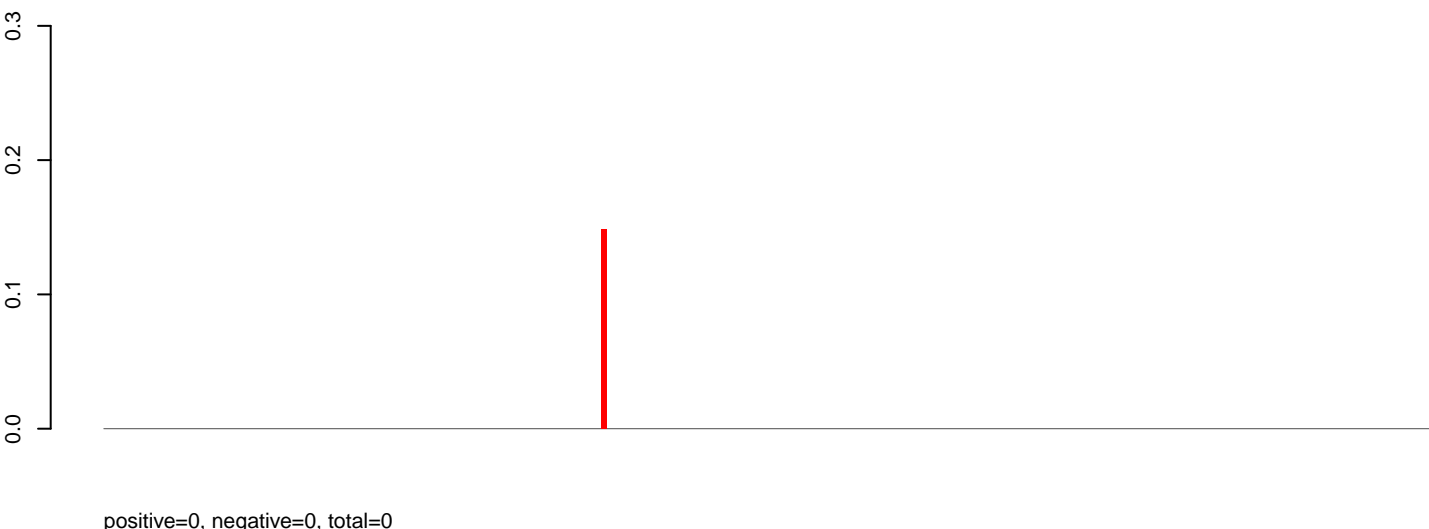
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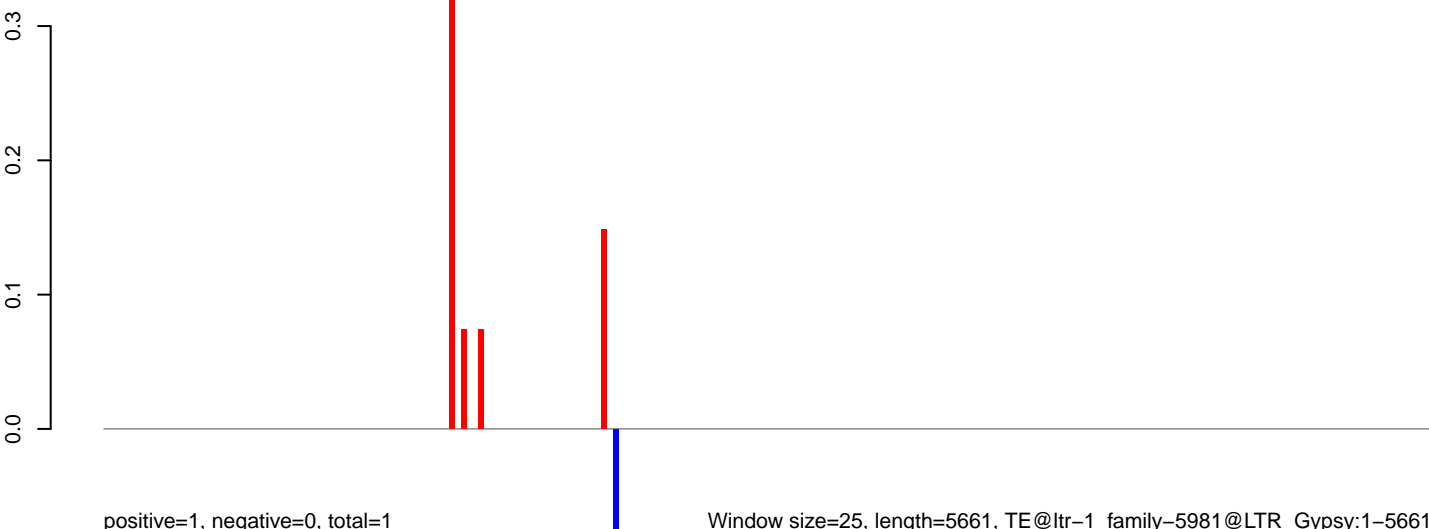
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



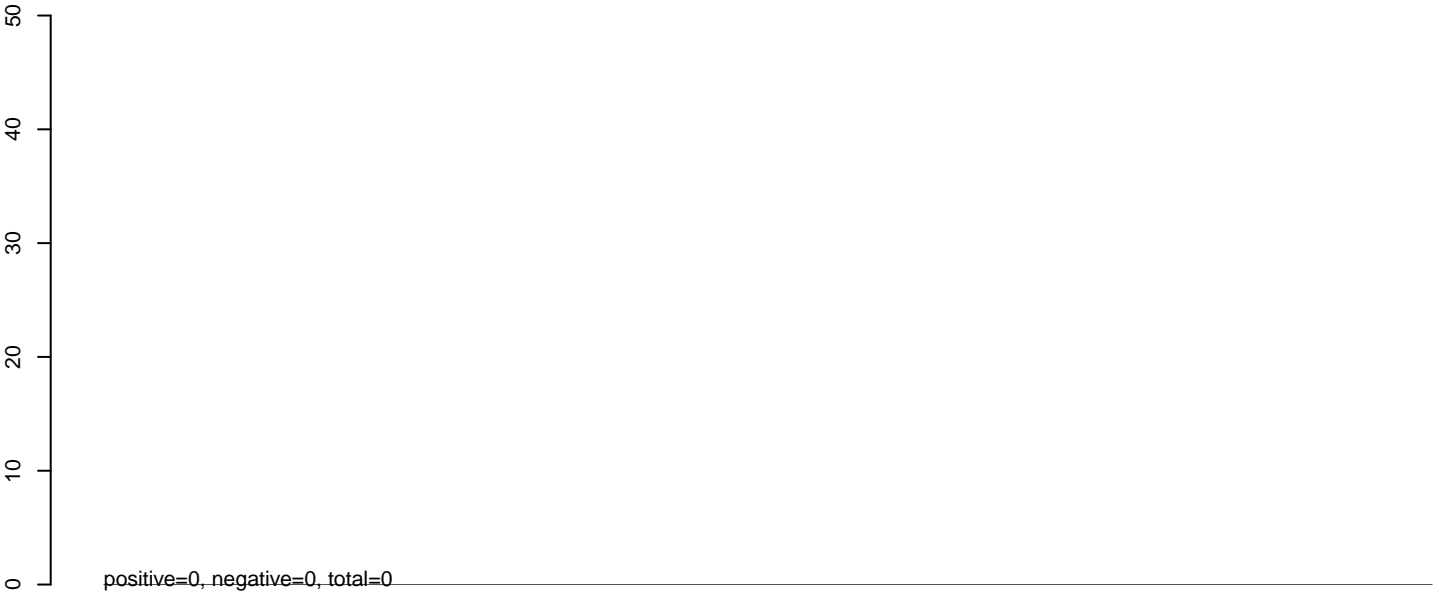
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AeAlbo\_C710\_CHIKV.18\_23.rep



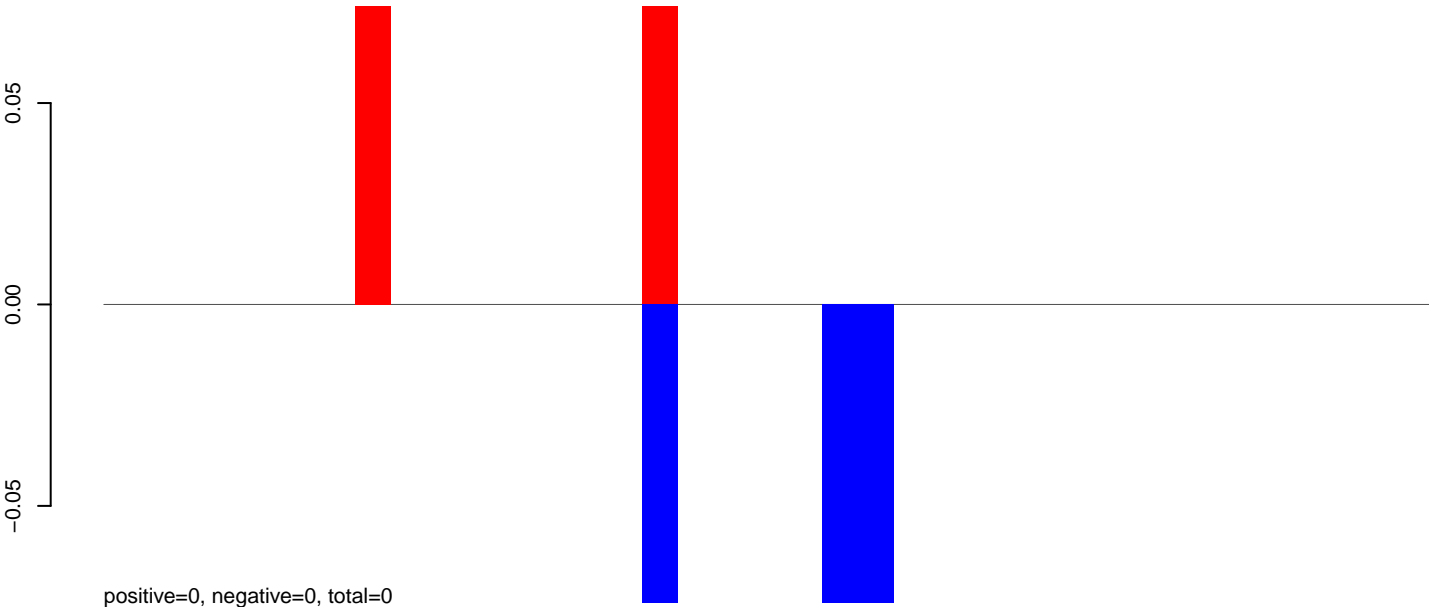
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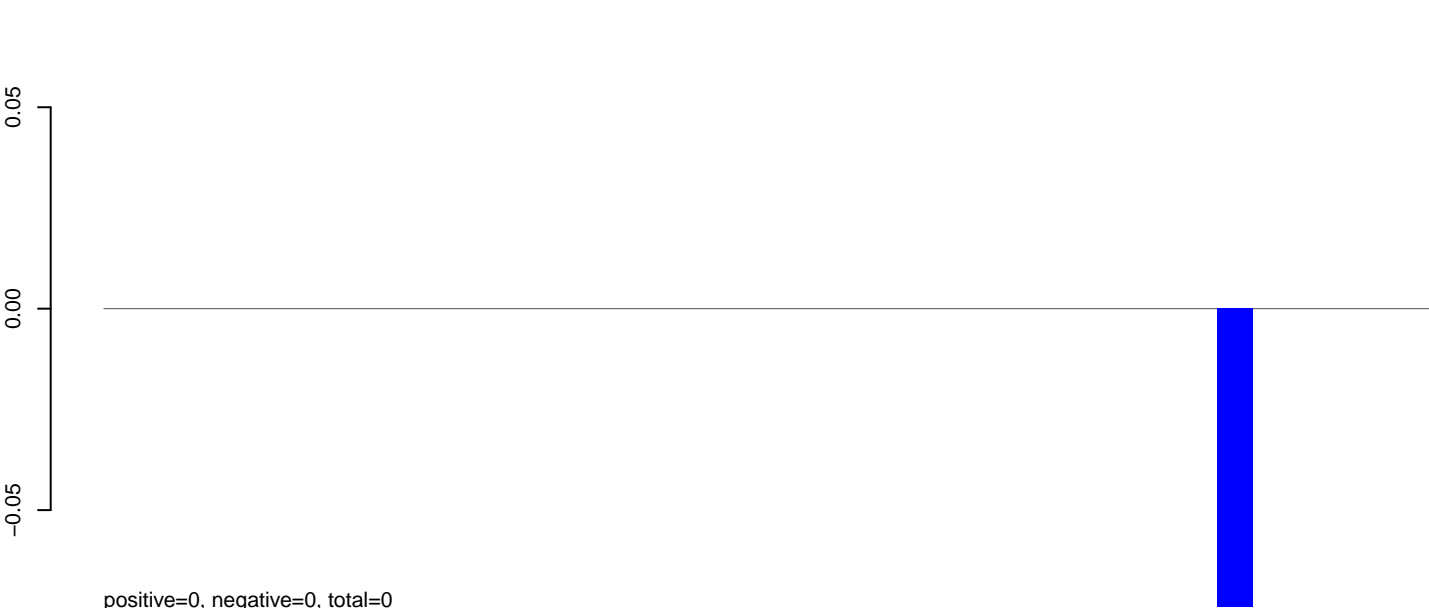
AeAlbo\_C710\_CHIKV.rep



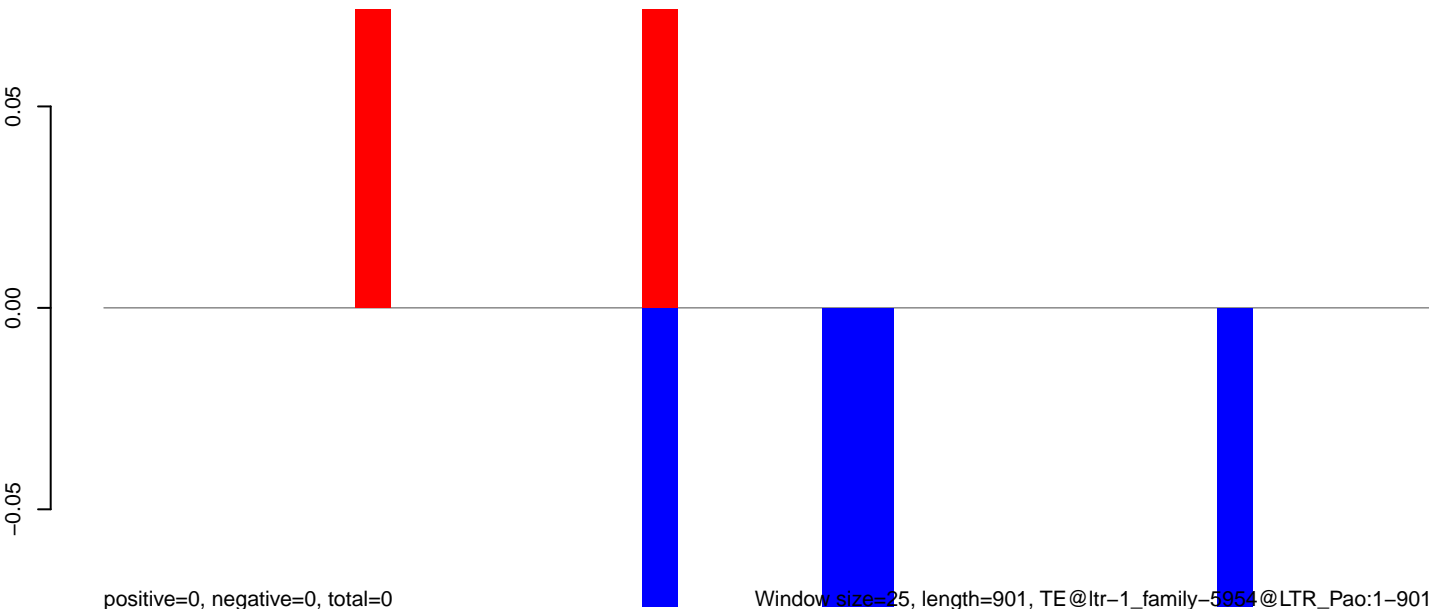
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



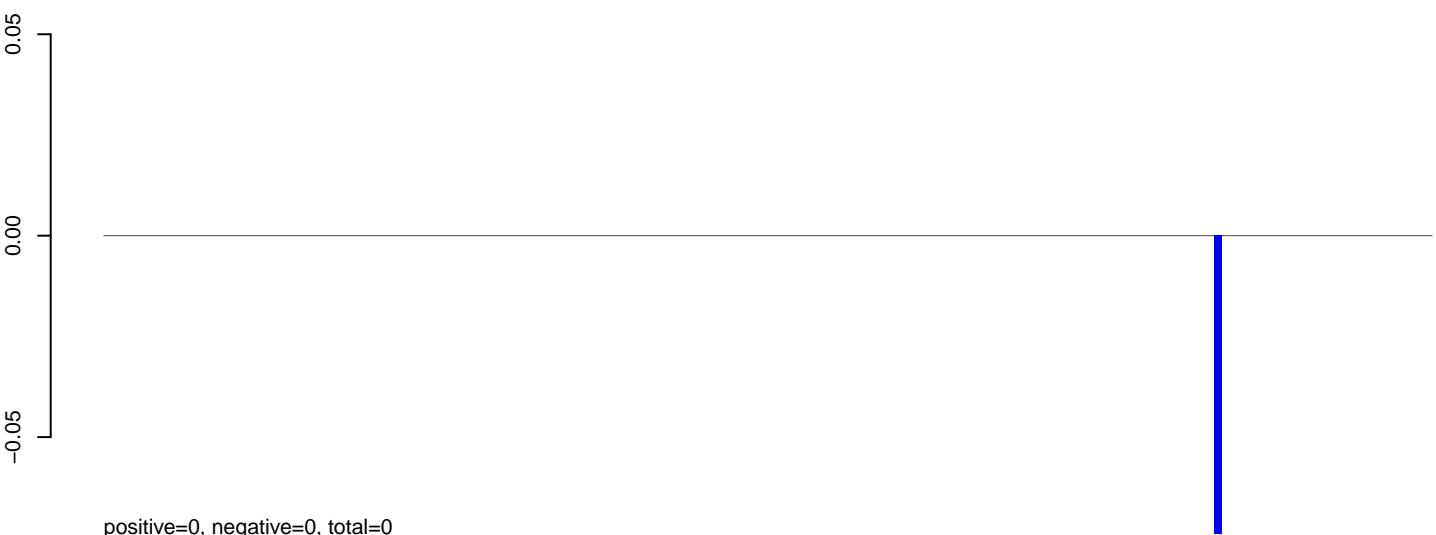
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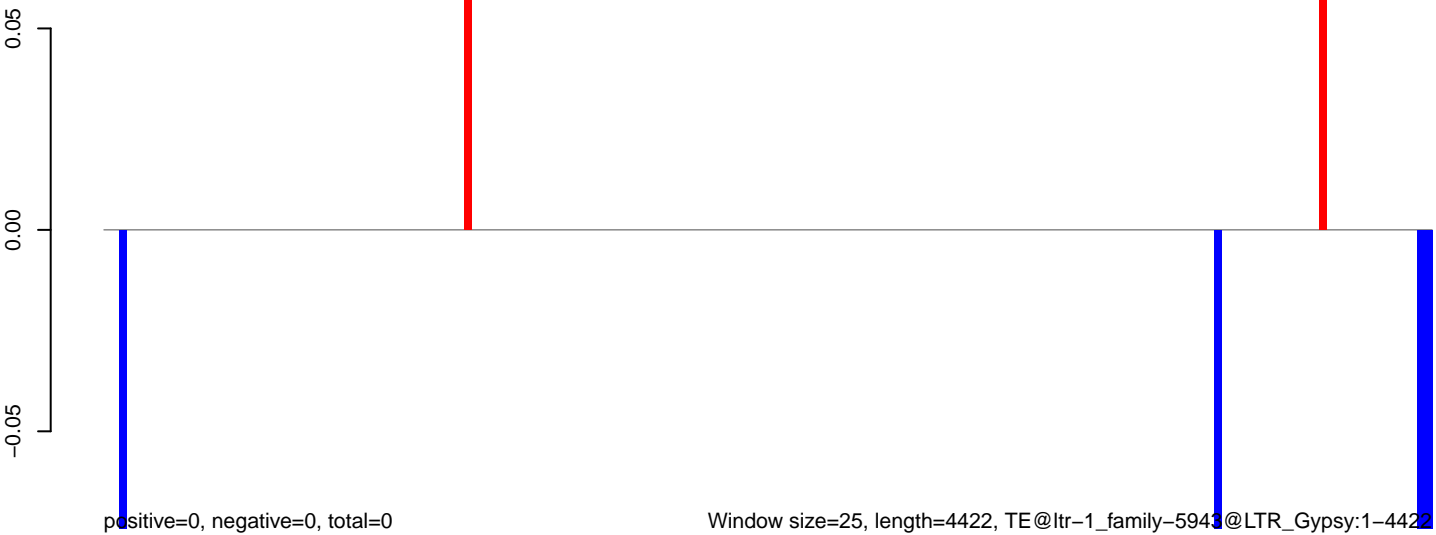
**AeAlbo\_C710\_CHIKV.18\_23.rep**



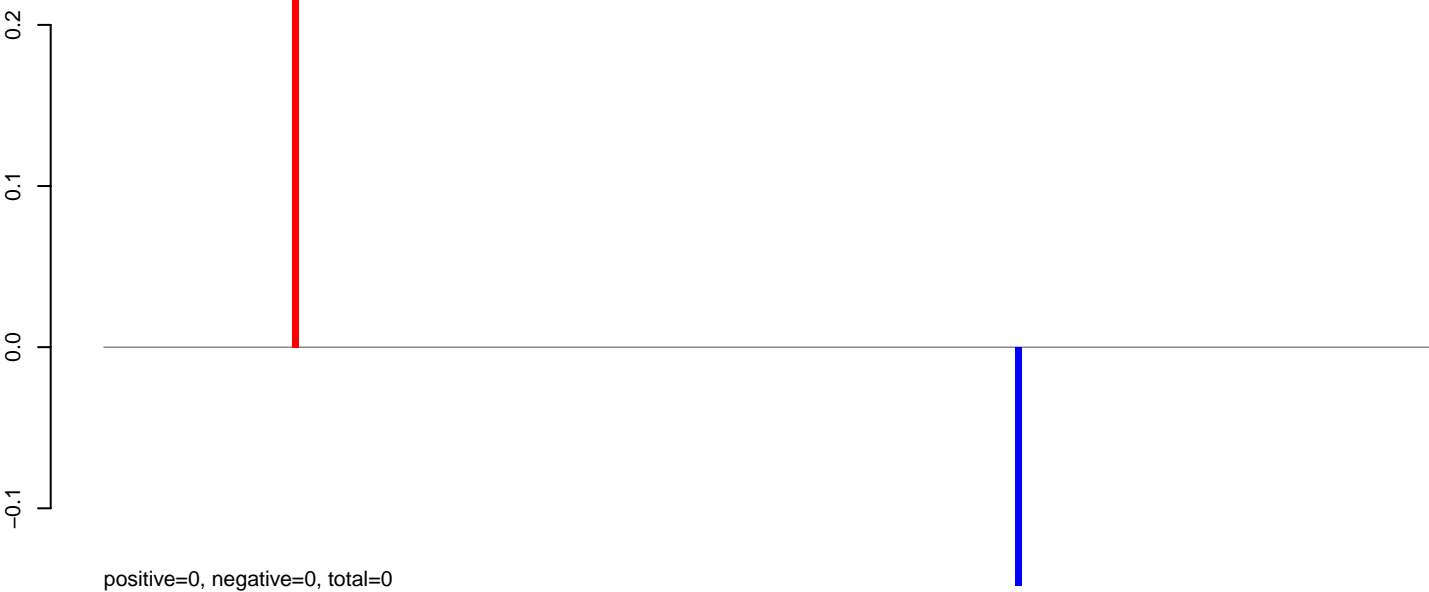
**AeAlbo\_C710\_CHIKV.24\_35.rep**



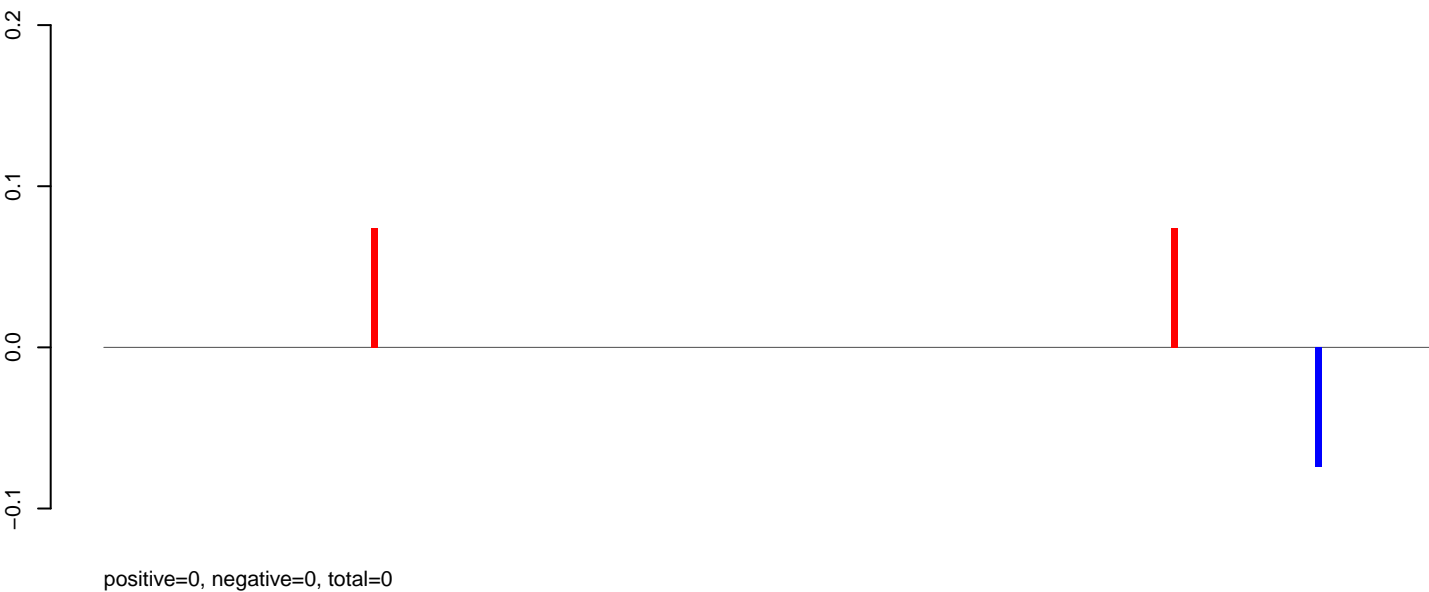
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

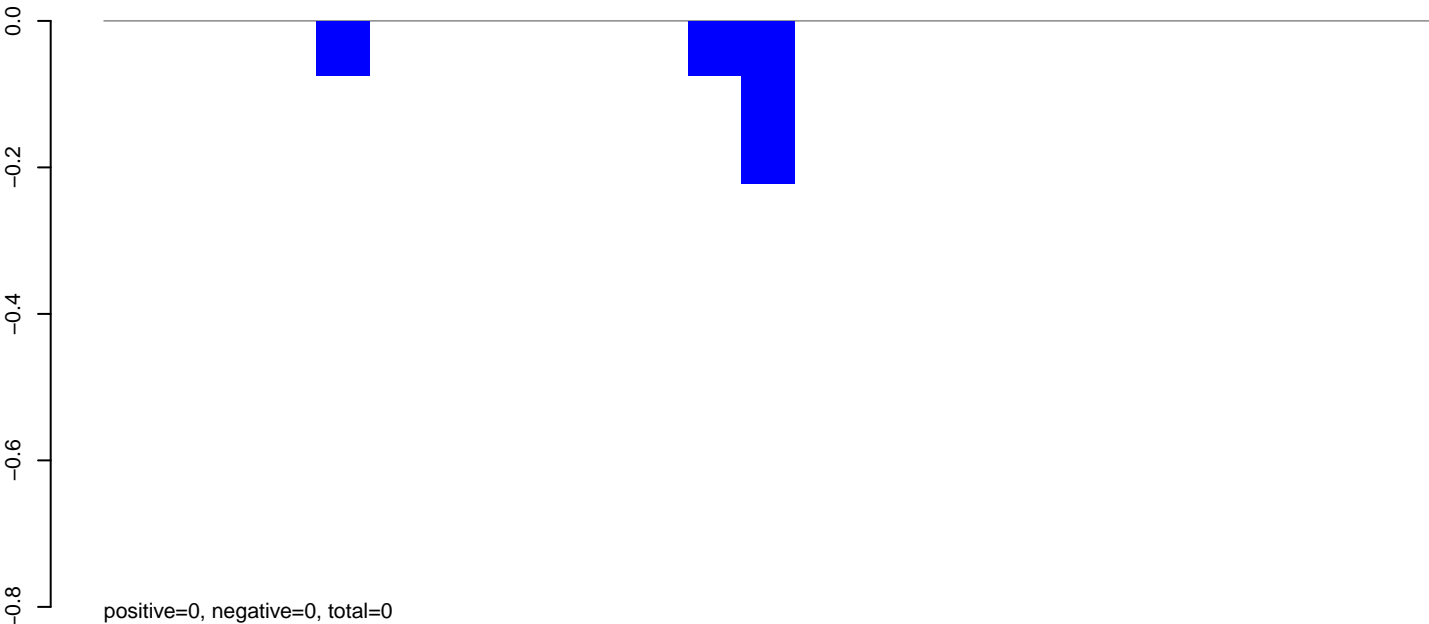


AeAlbo\_C710\_CHIKV.rep

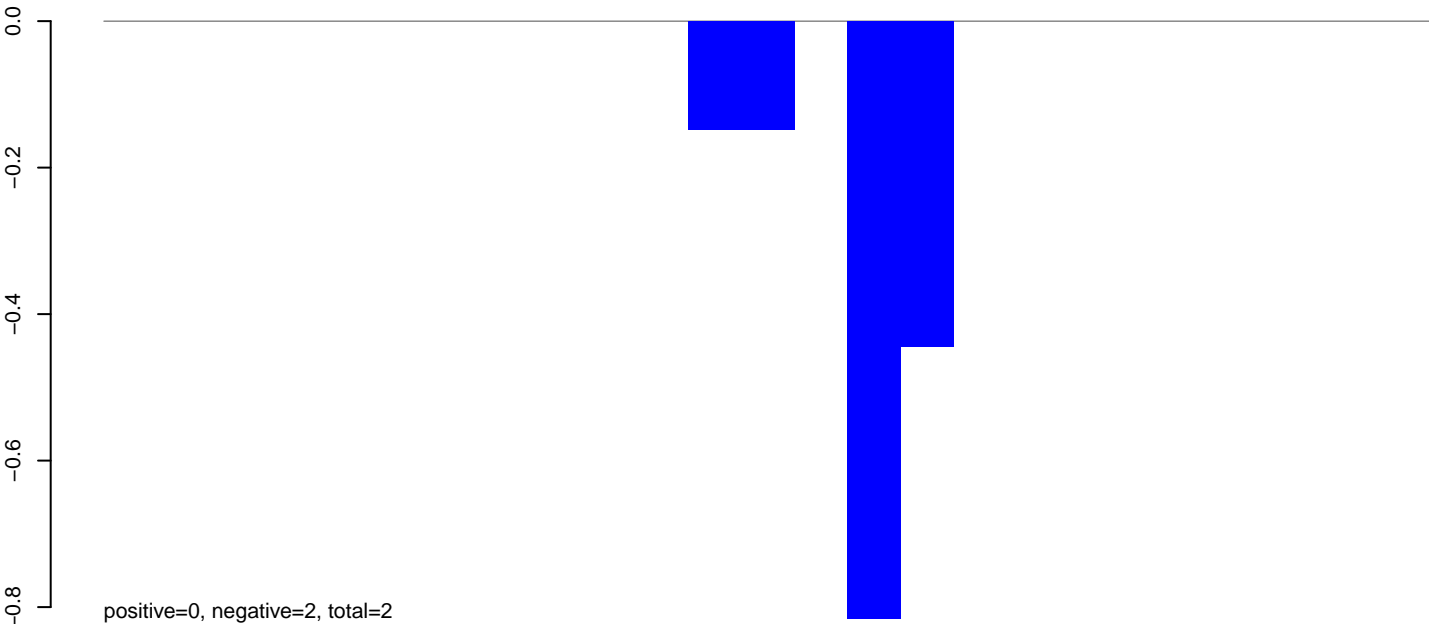


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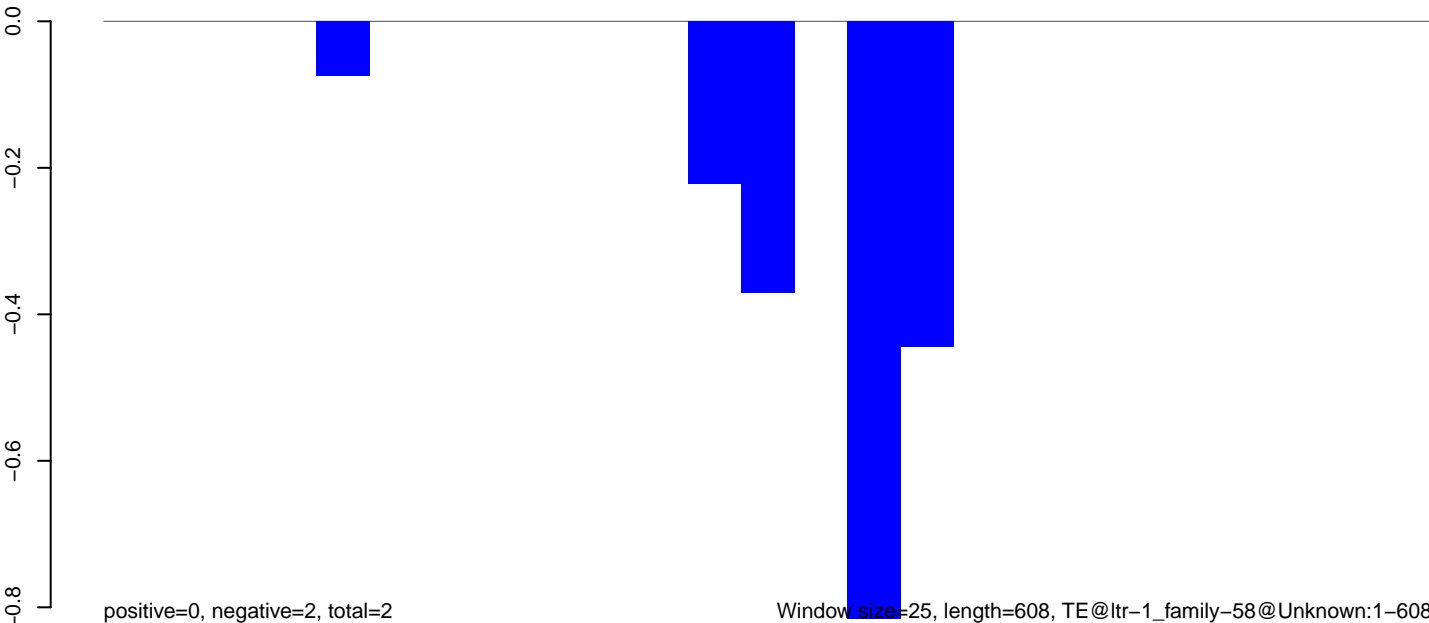
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

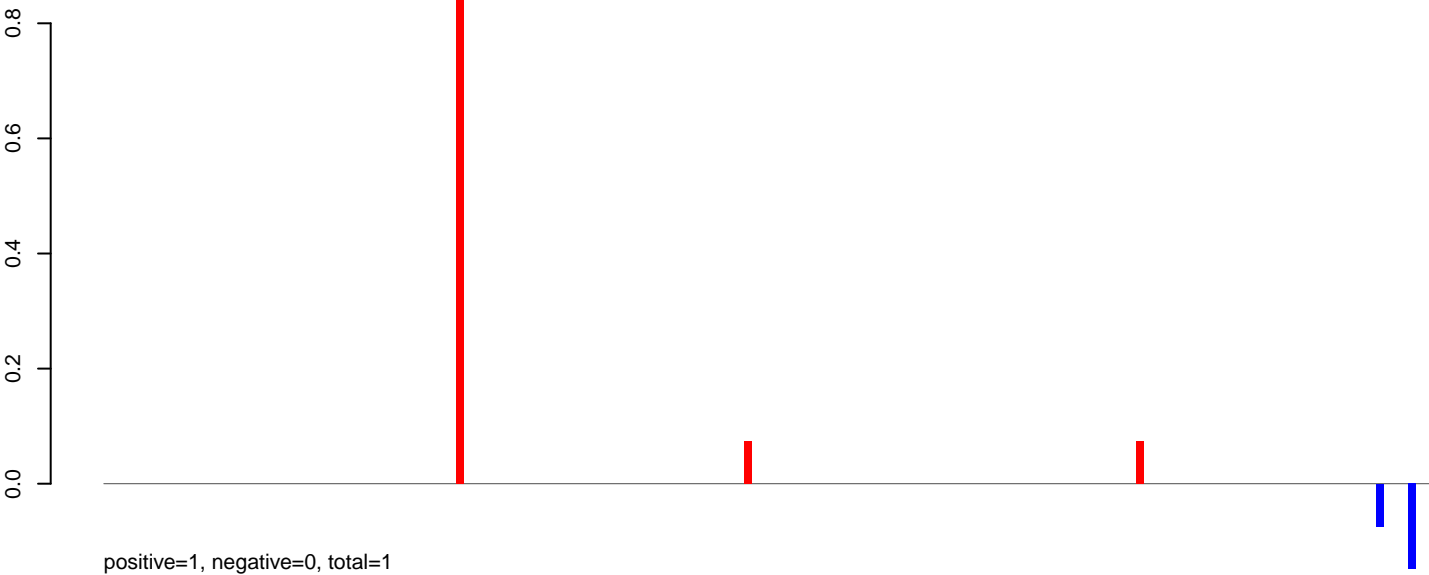


**AeAlbo\_C710\_CHIKV.rep**

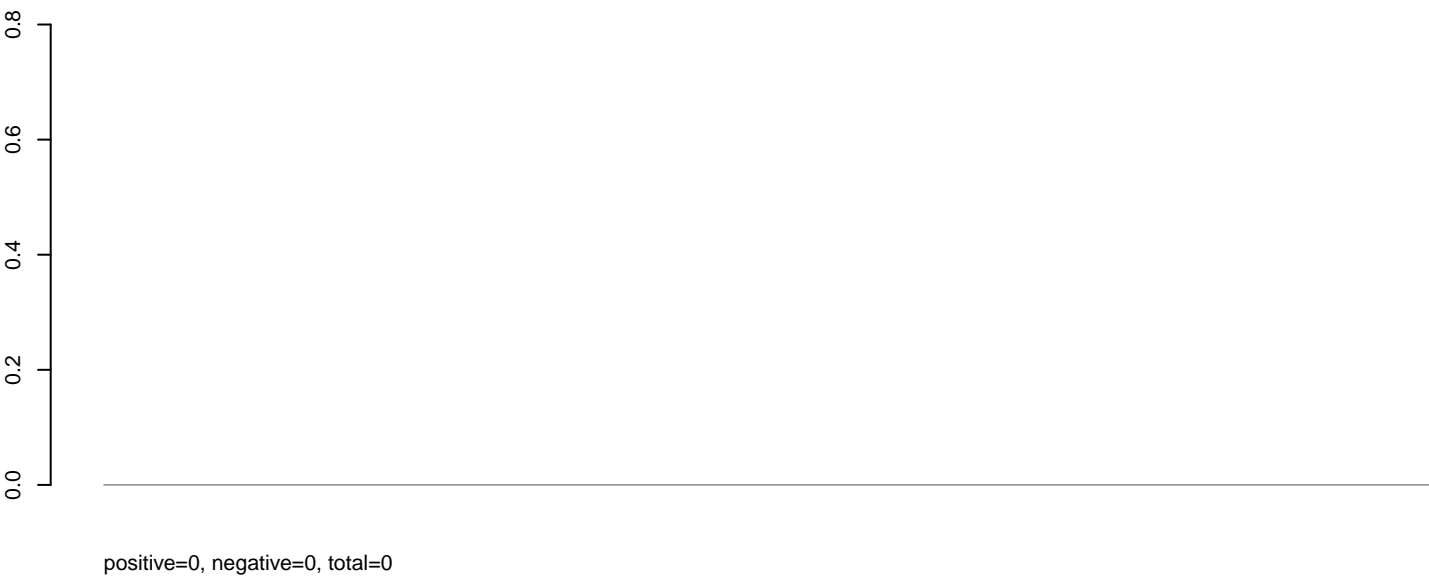


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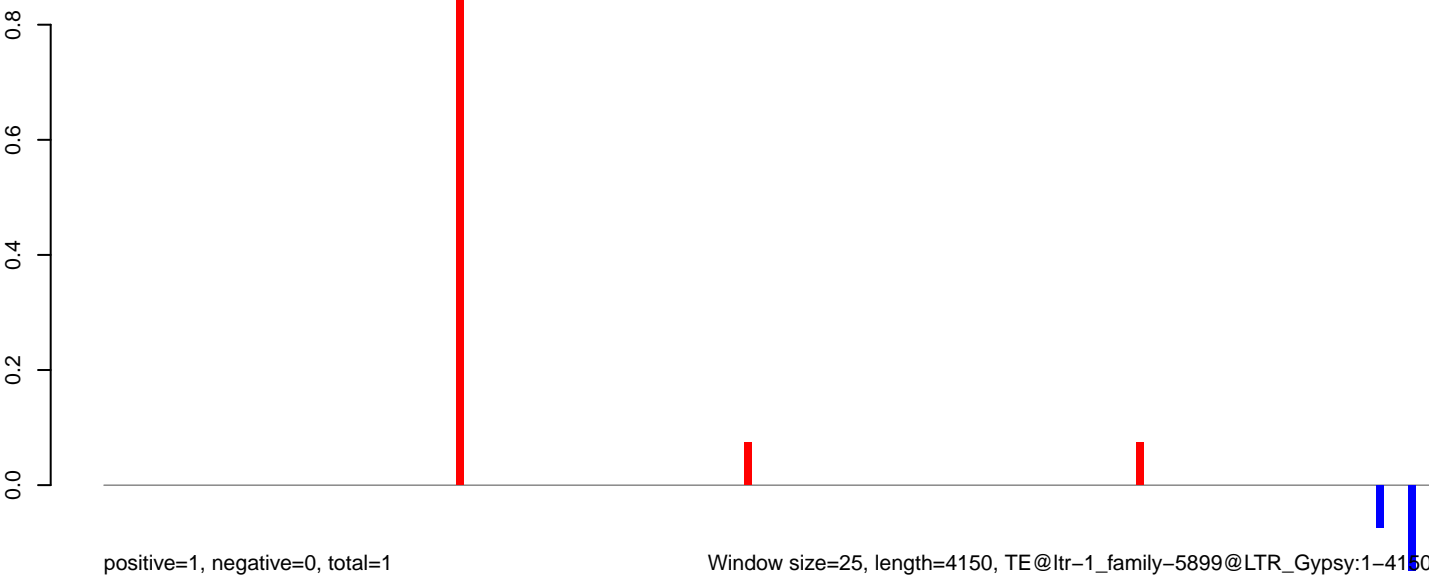
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



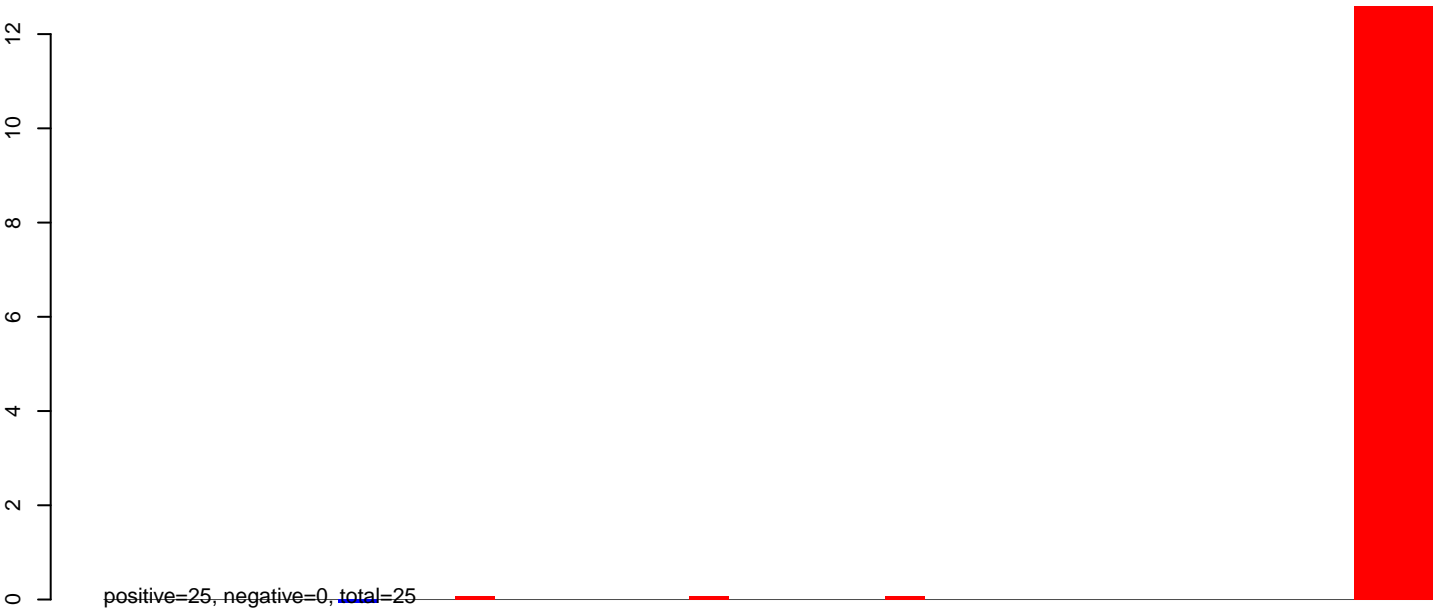
### AeAlbo\_C710\_CHIKV.rep



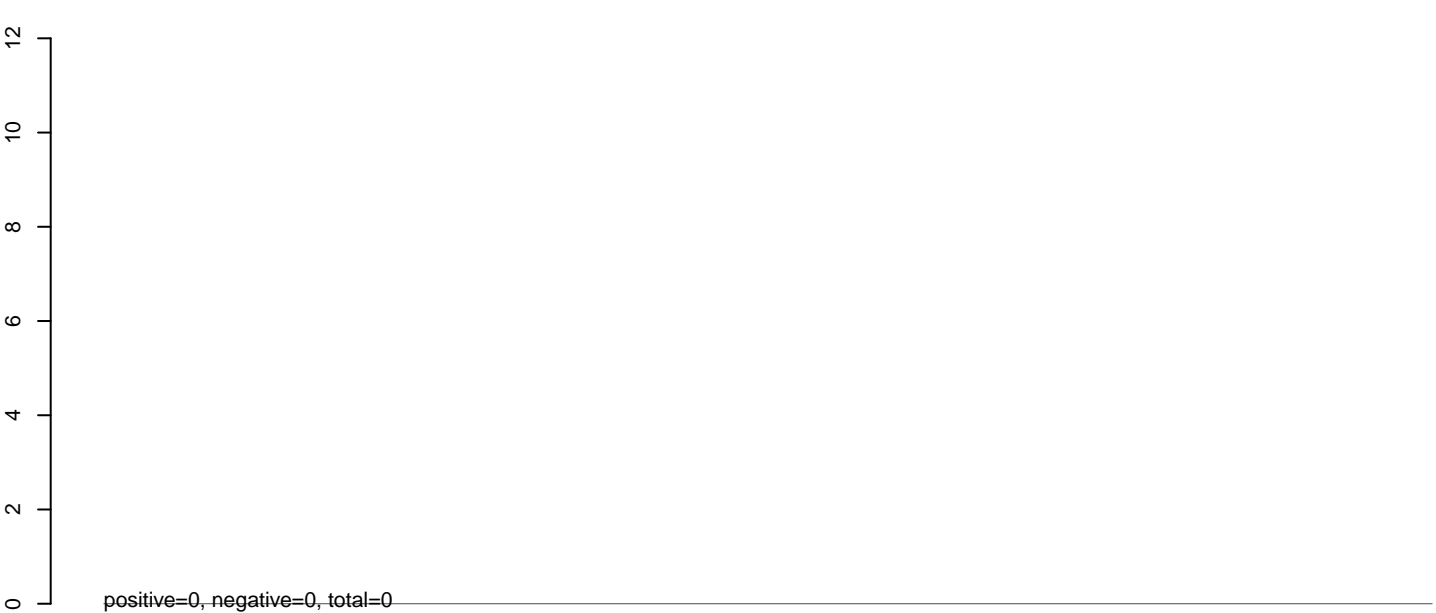
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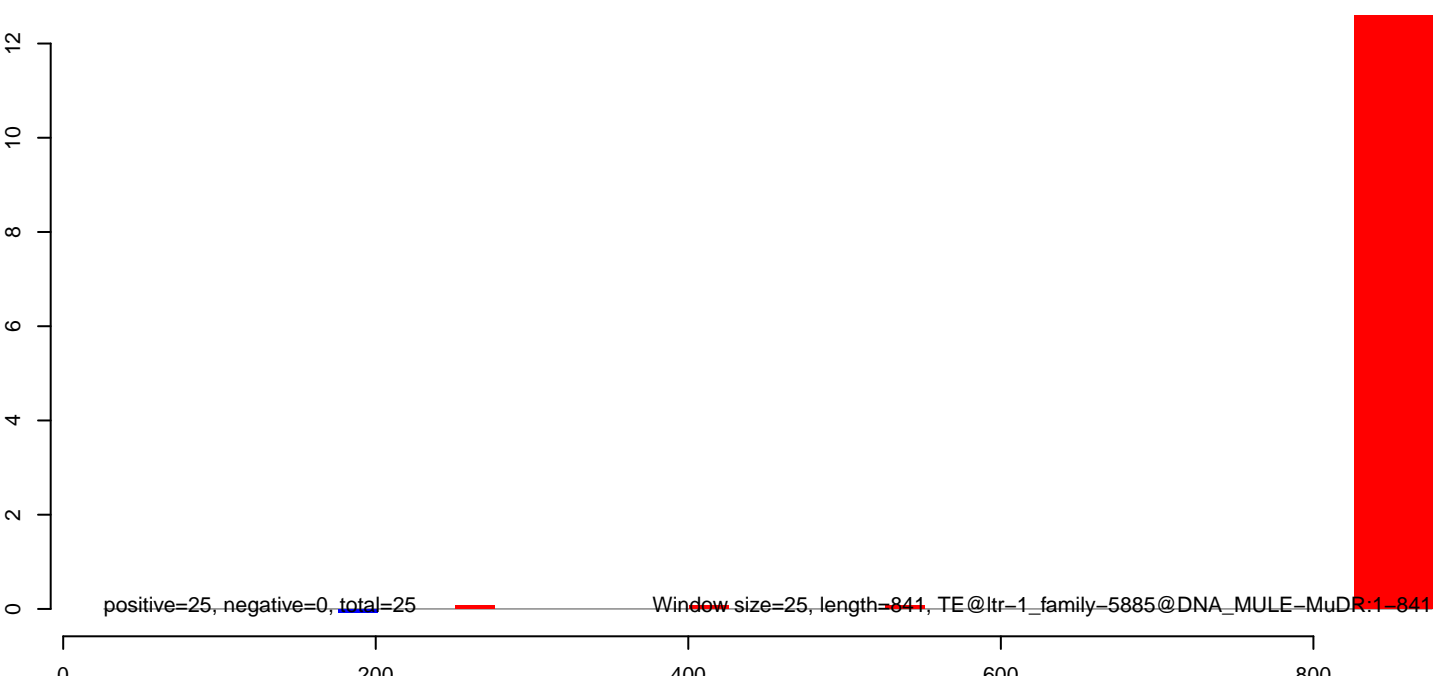
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

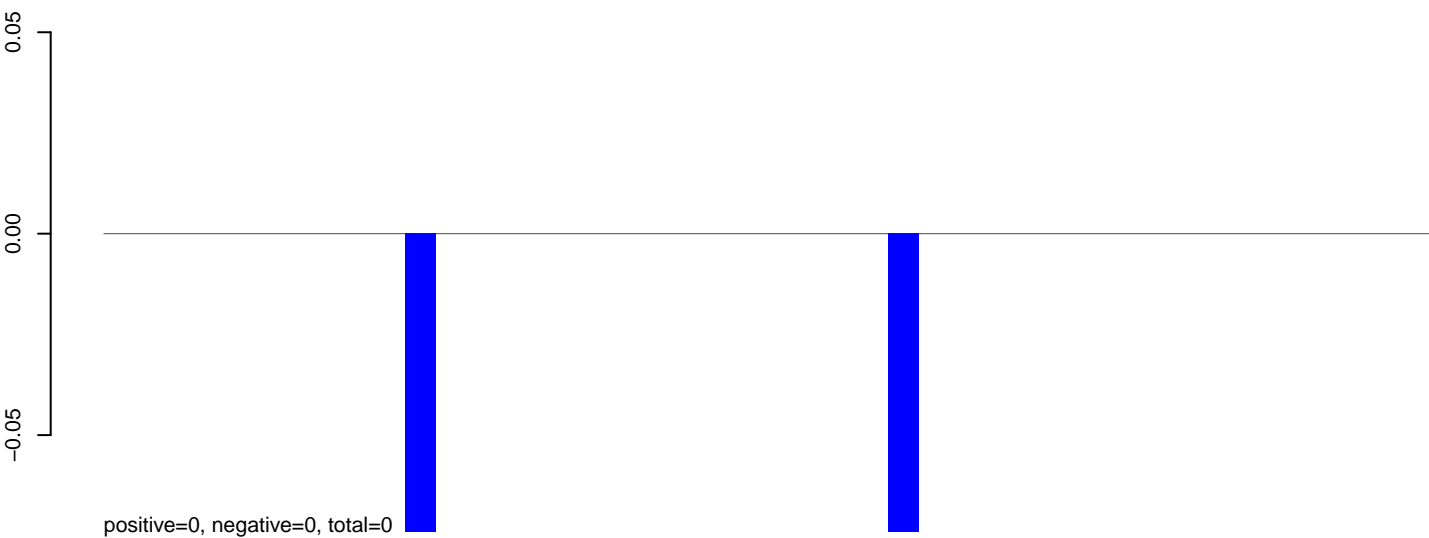




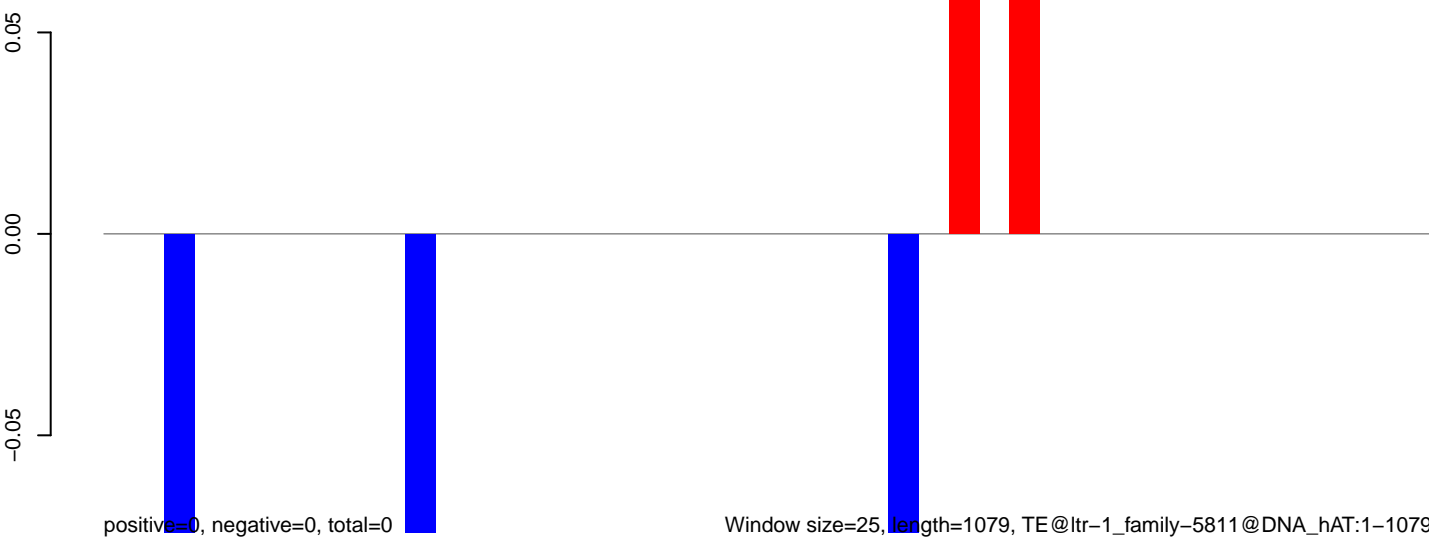
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AeAlbo\_C710\_CHIKV.24\_35.rep



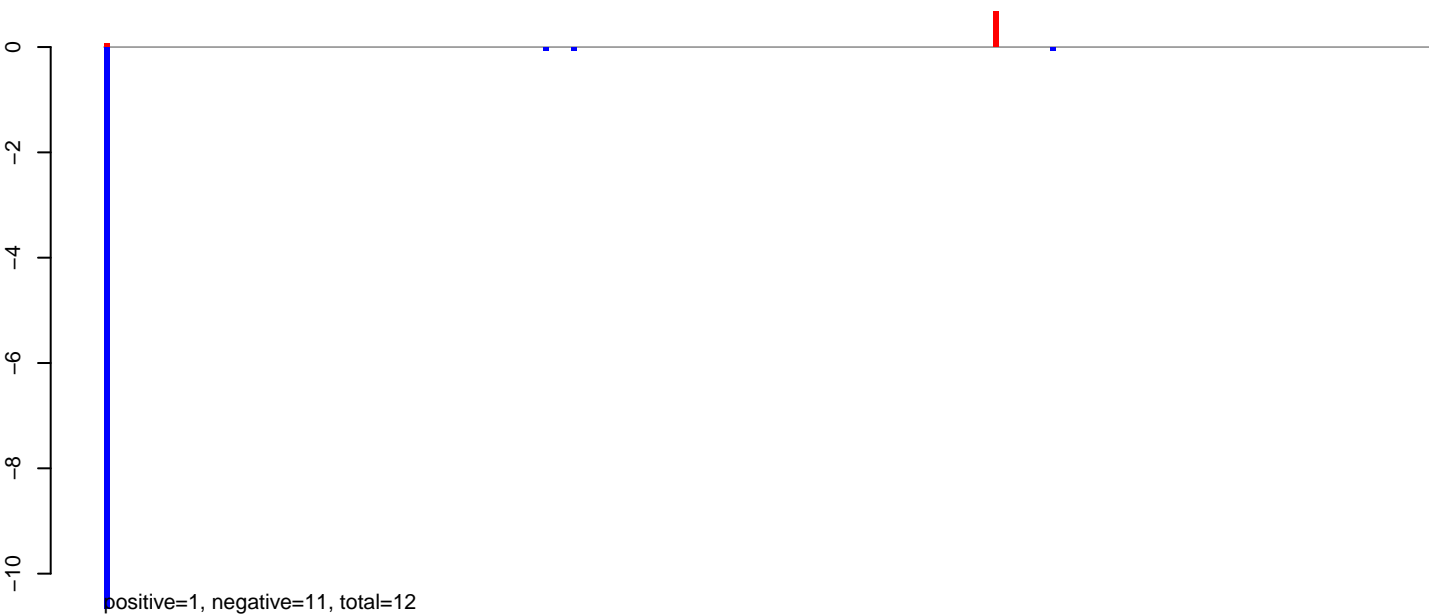
AeAlbo\_C710\_CHIKV.rep



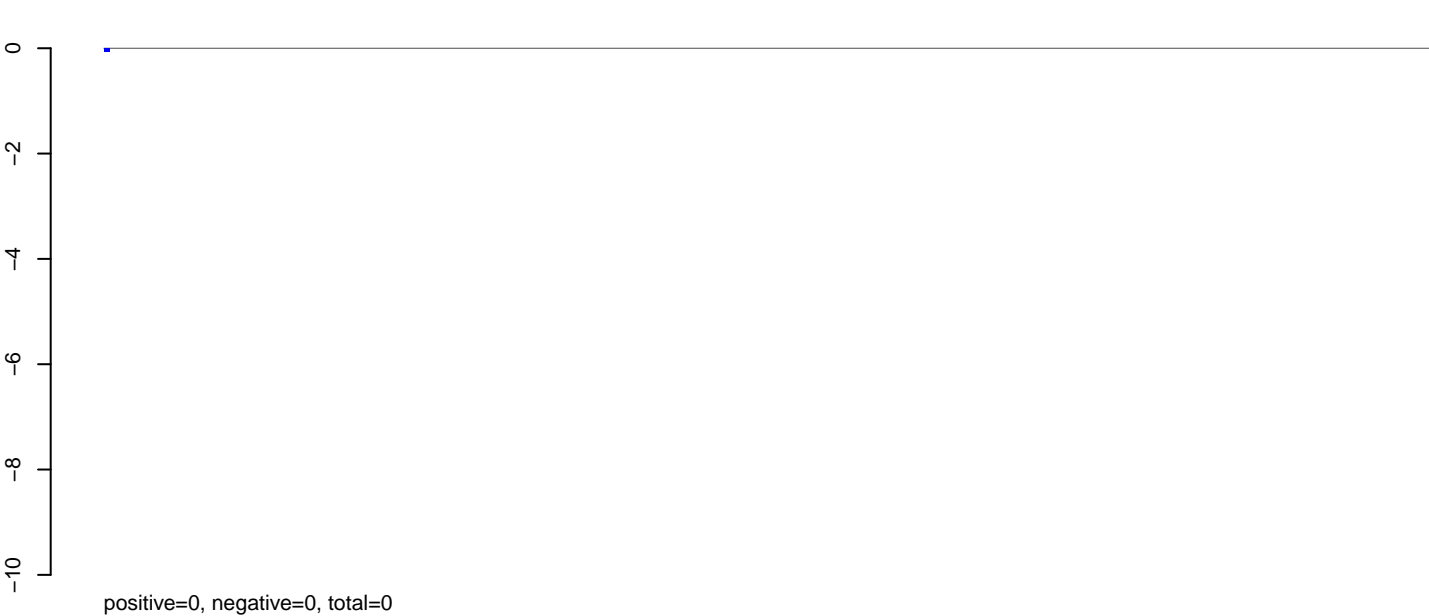
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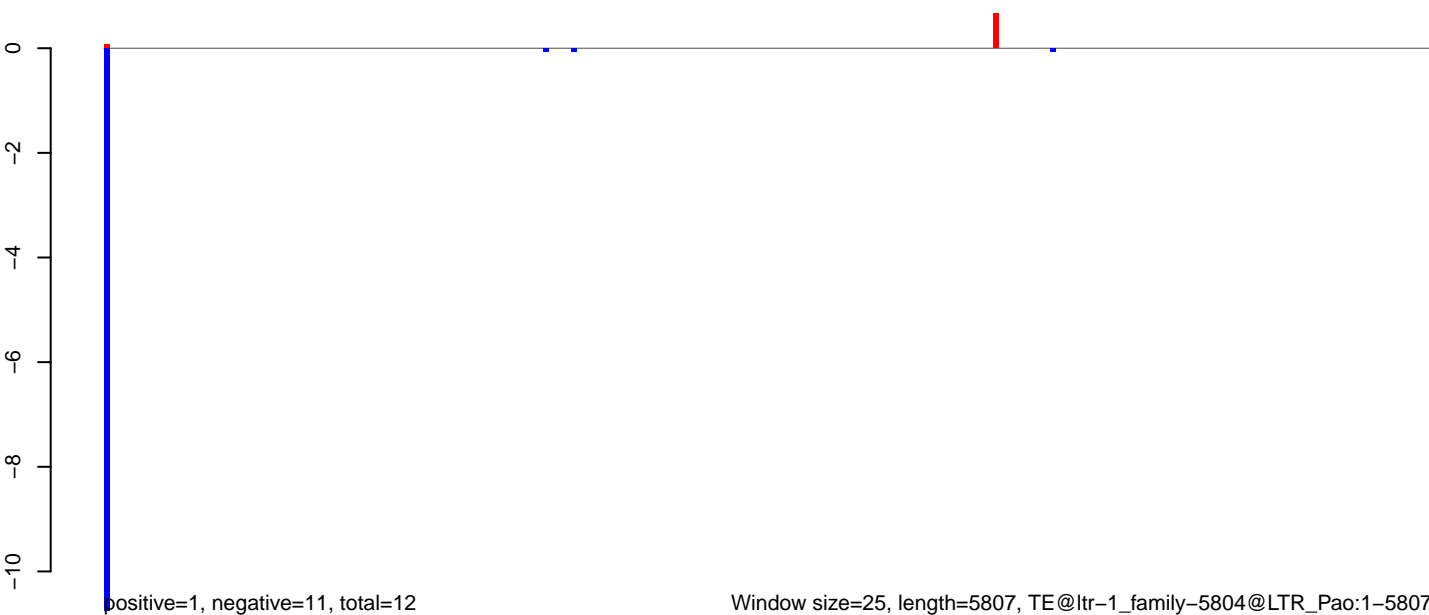
**AeAlbo\_C710\_CHIKV.18\_23.rep**



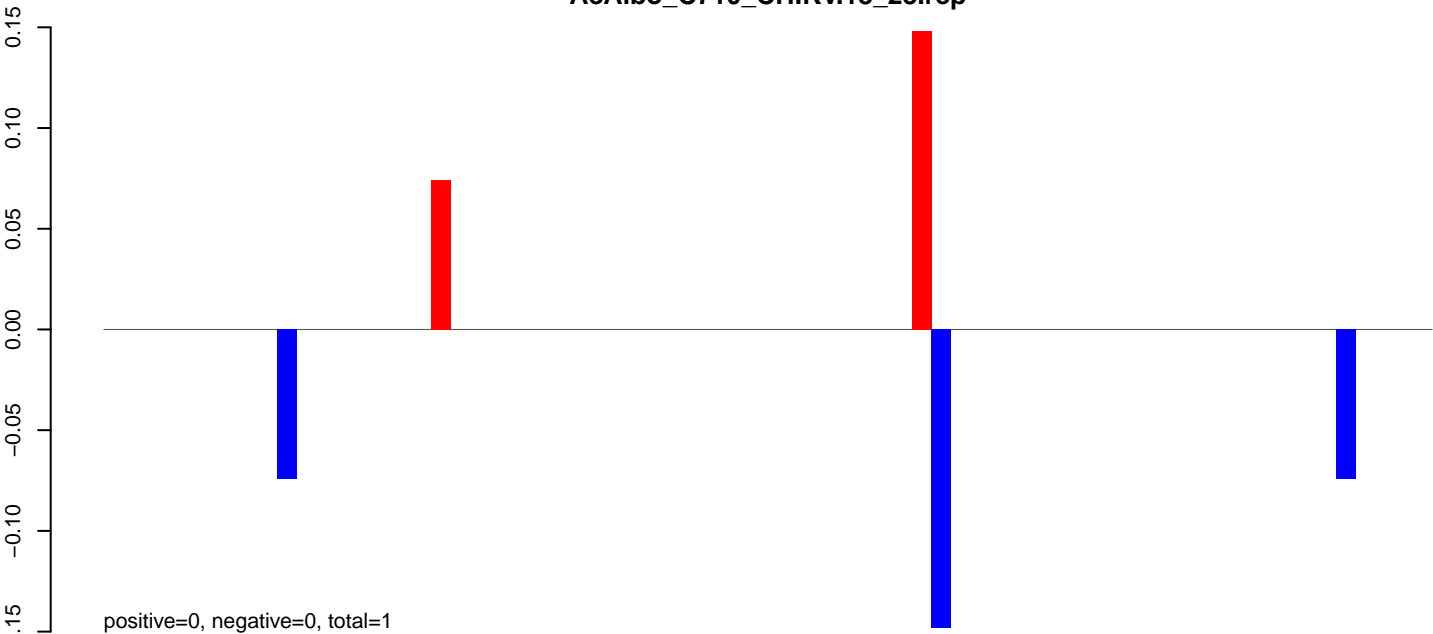
**AeAlbo\_C710\_CHIKV.24\_35.rep**



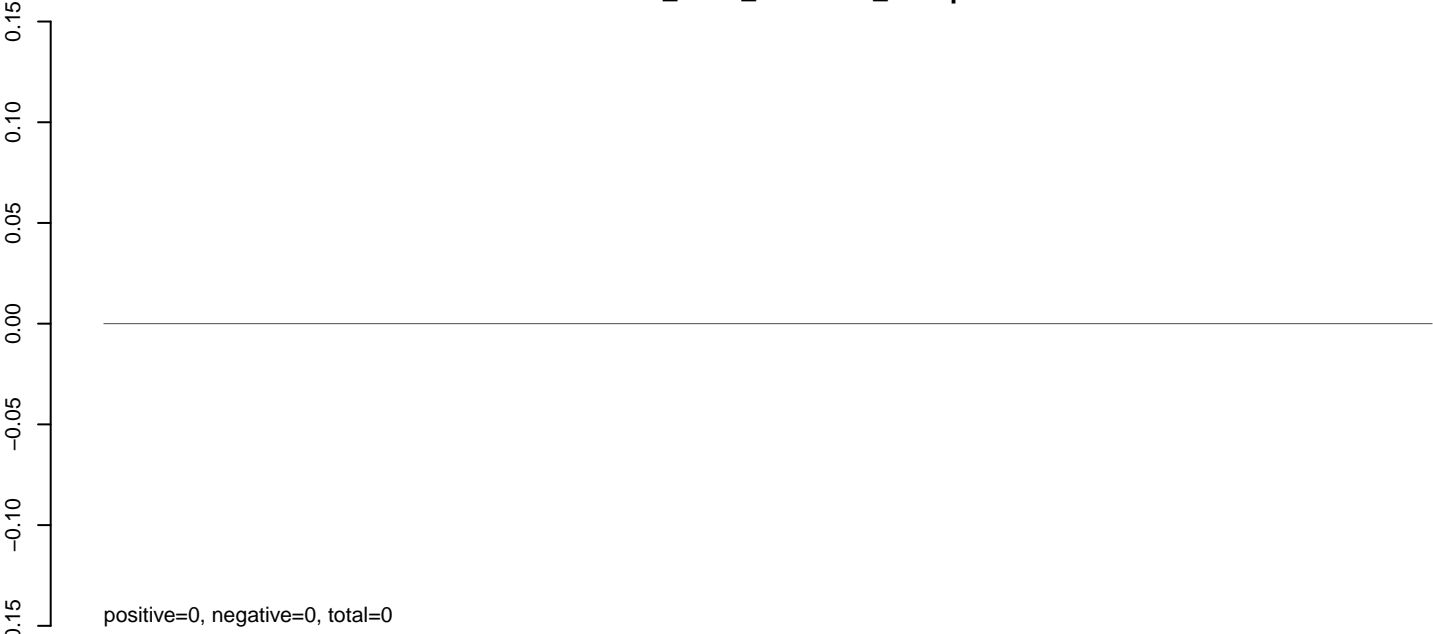
**AeAlbo\_C710\_CHIKV.rep**



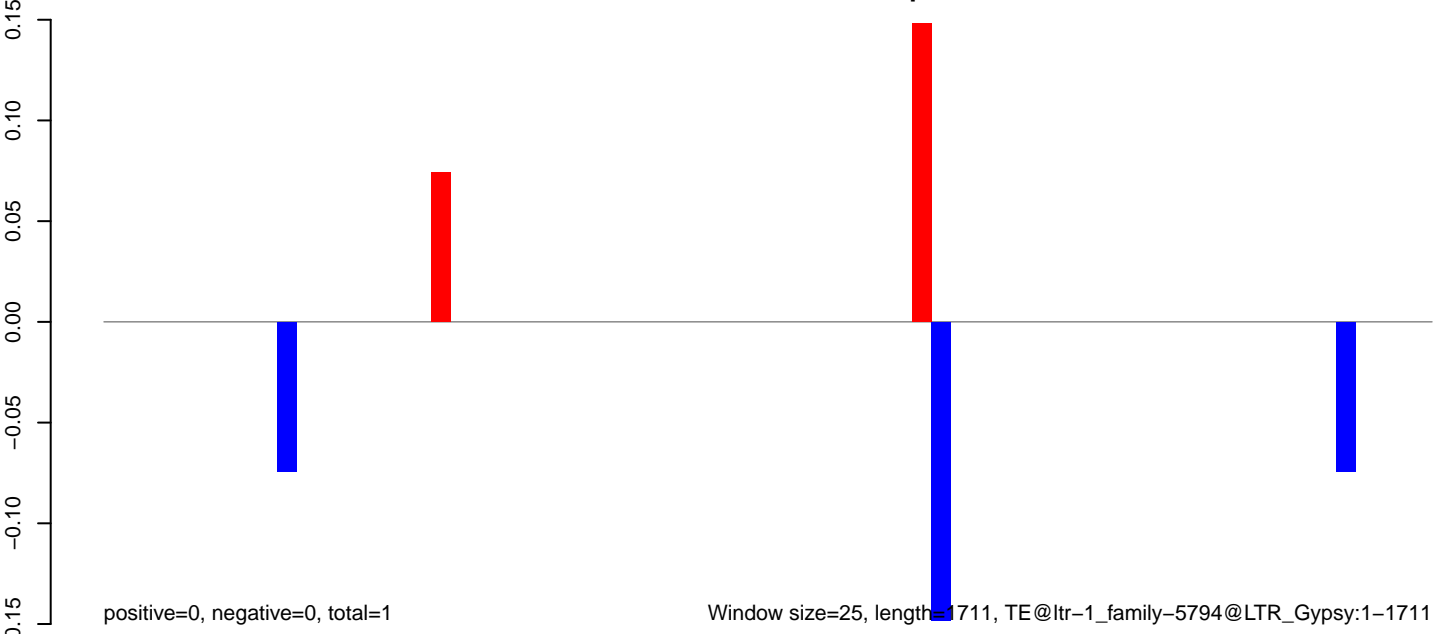
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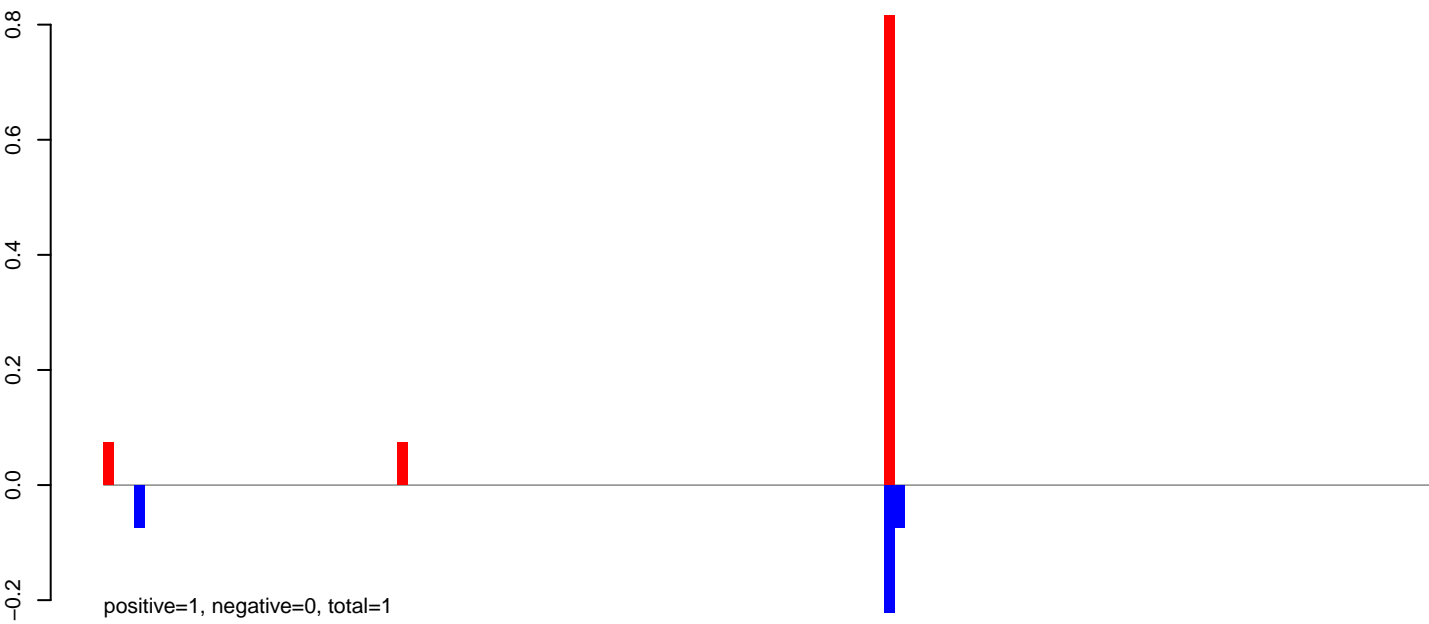
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



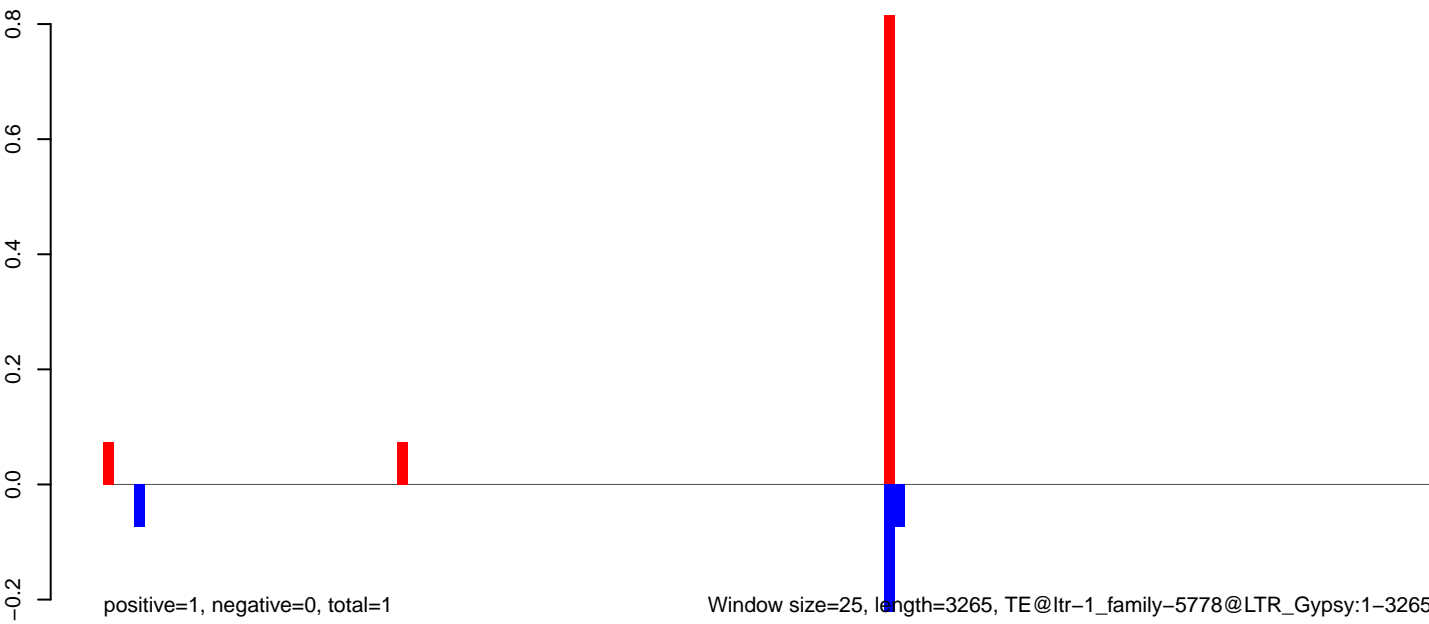
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



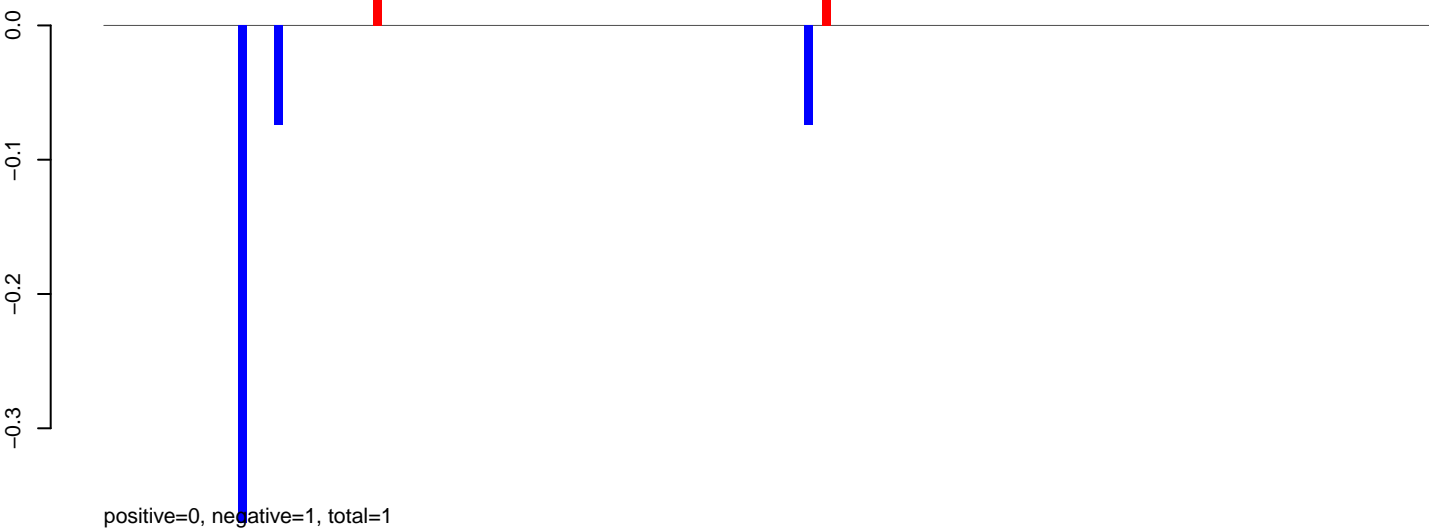
**AeAlbo\_C710\_CHIKV.rep**



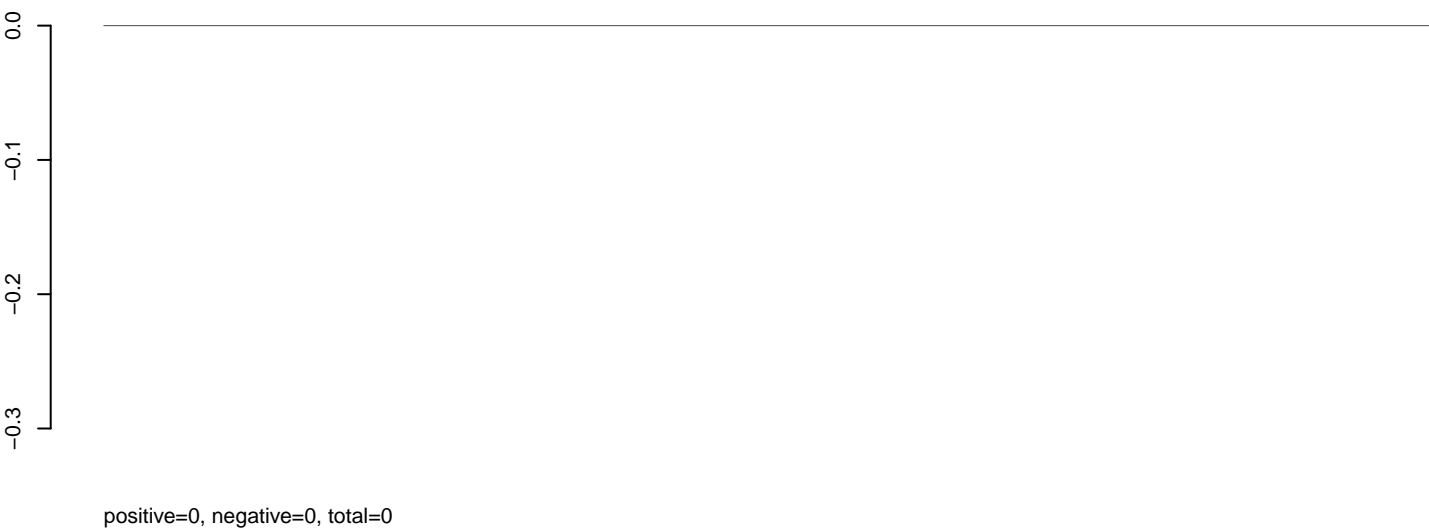
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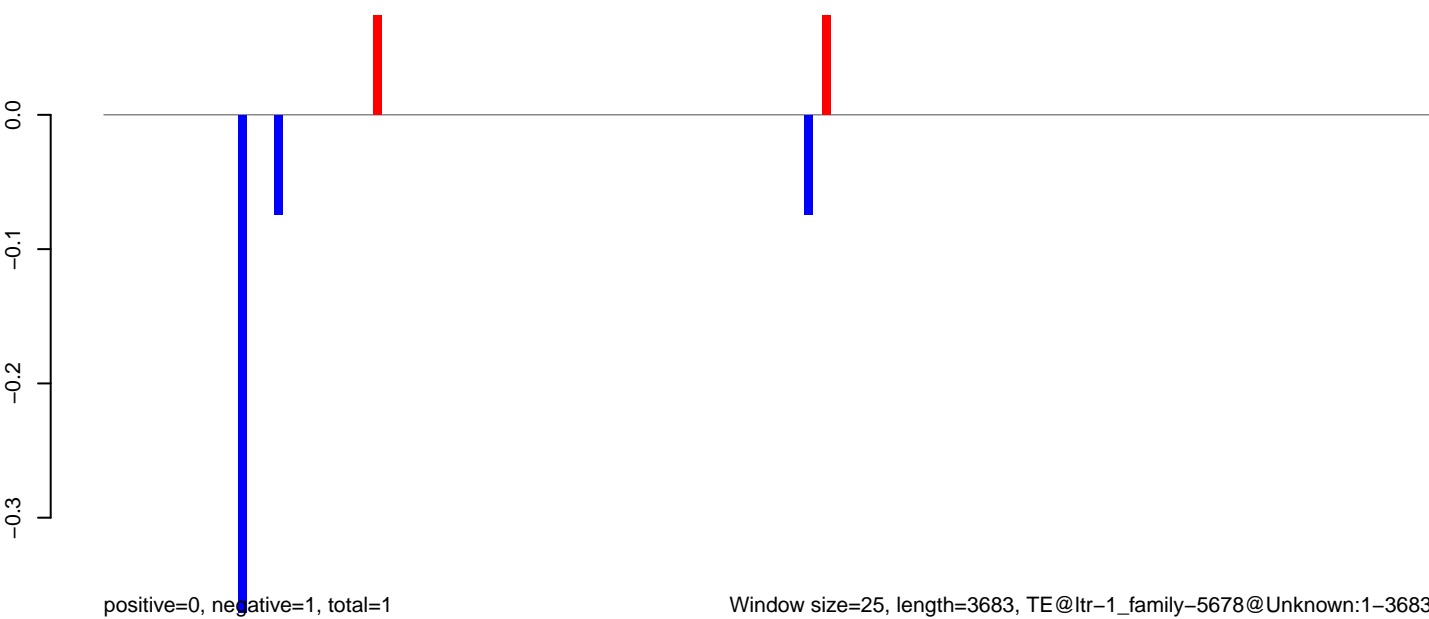
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

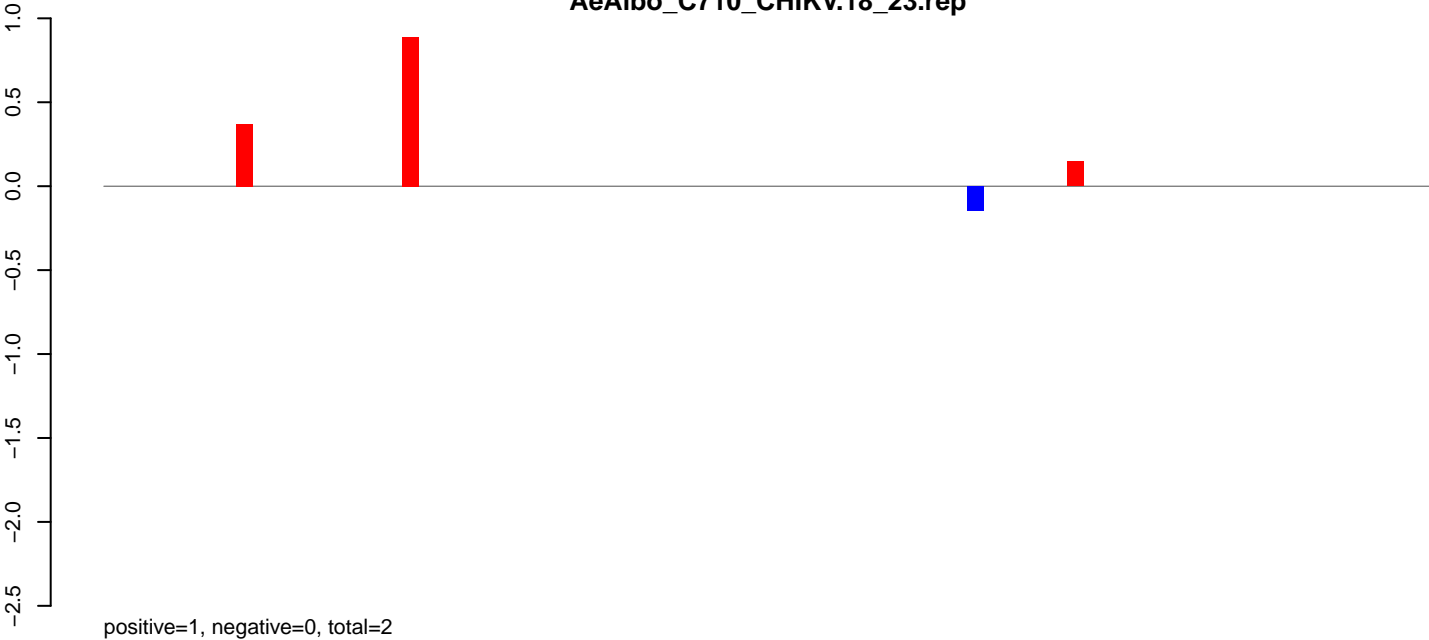


**AeAlbo\_C710\_CHIKV.rep**

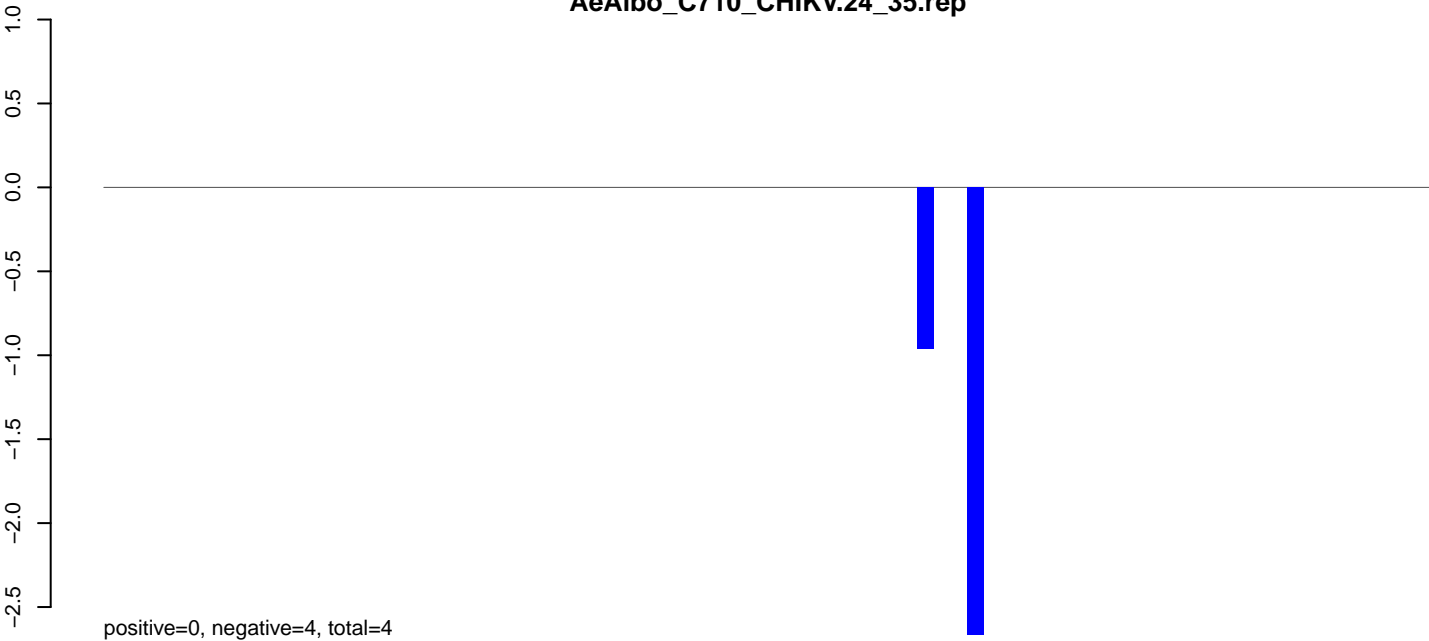


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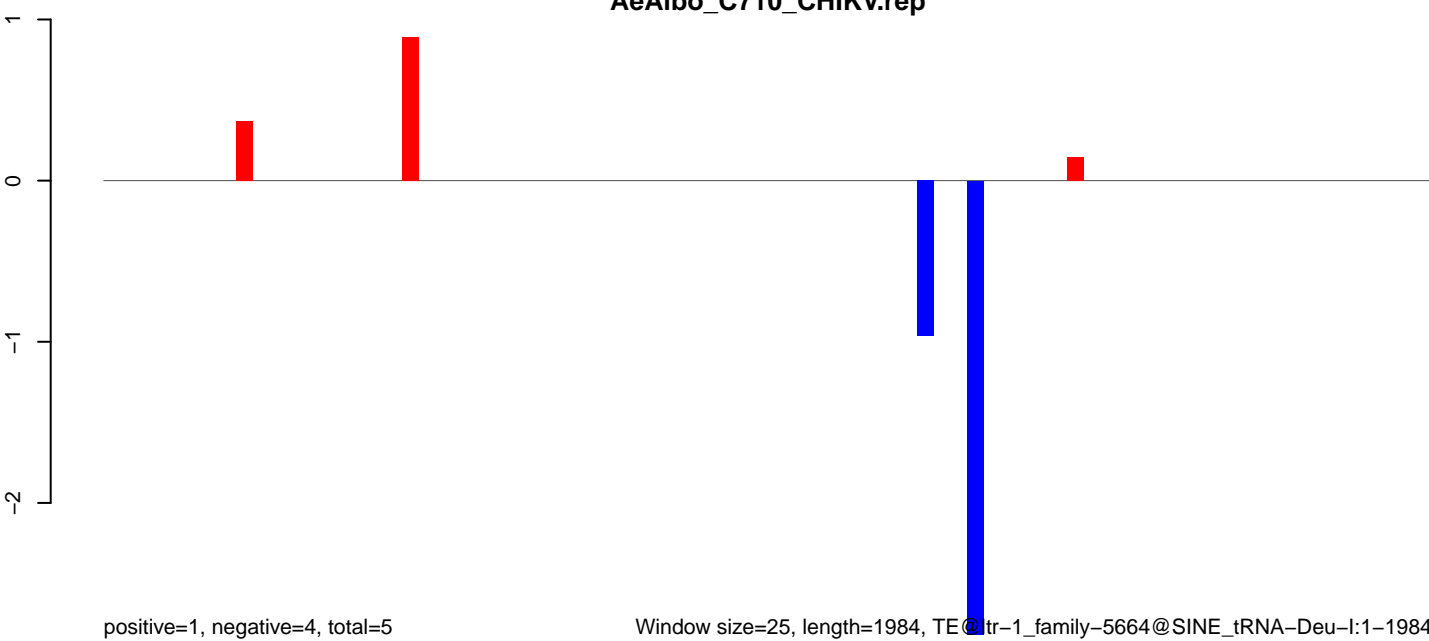
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AeAlbo\_C710\_CHIKV.24\_35.rep



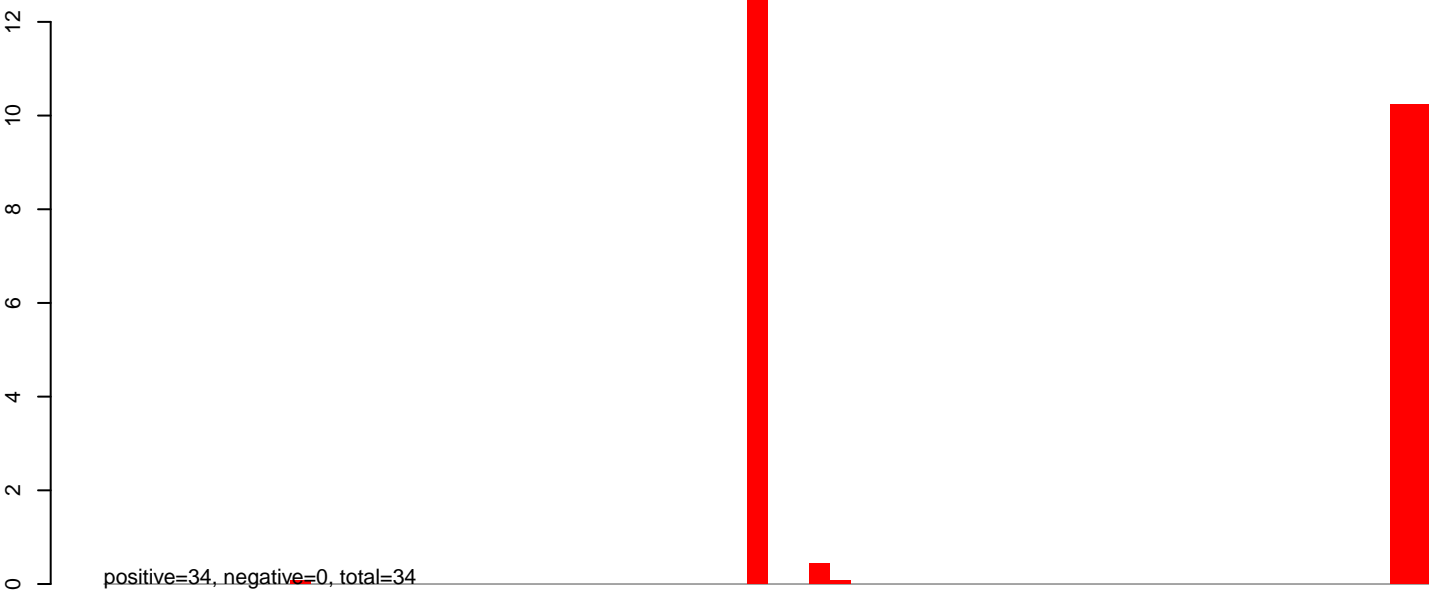
AeAlbo\_C710\_CHIKV.rep



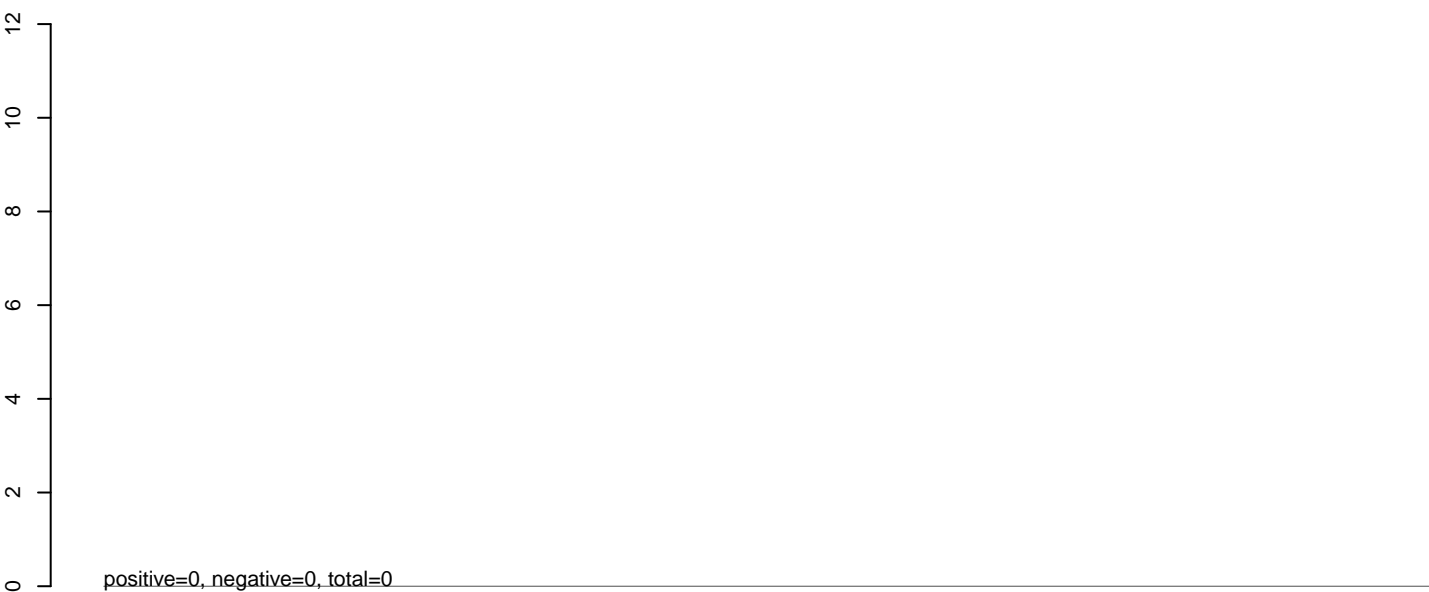
Window size=25, length=1984, TE@ltr-1\_family-5664@SINE\_tRNA-Deu-I:1-1984

0 500 1000 1500 2000

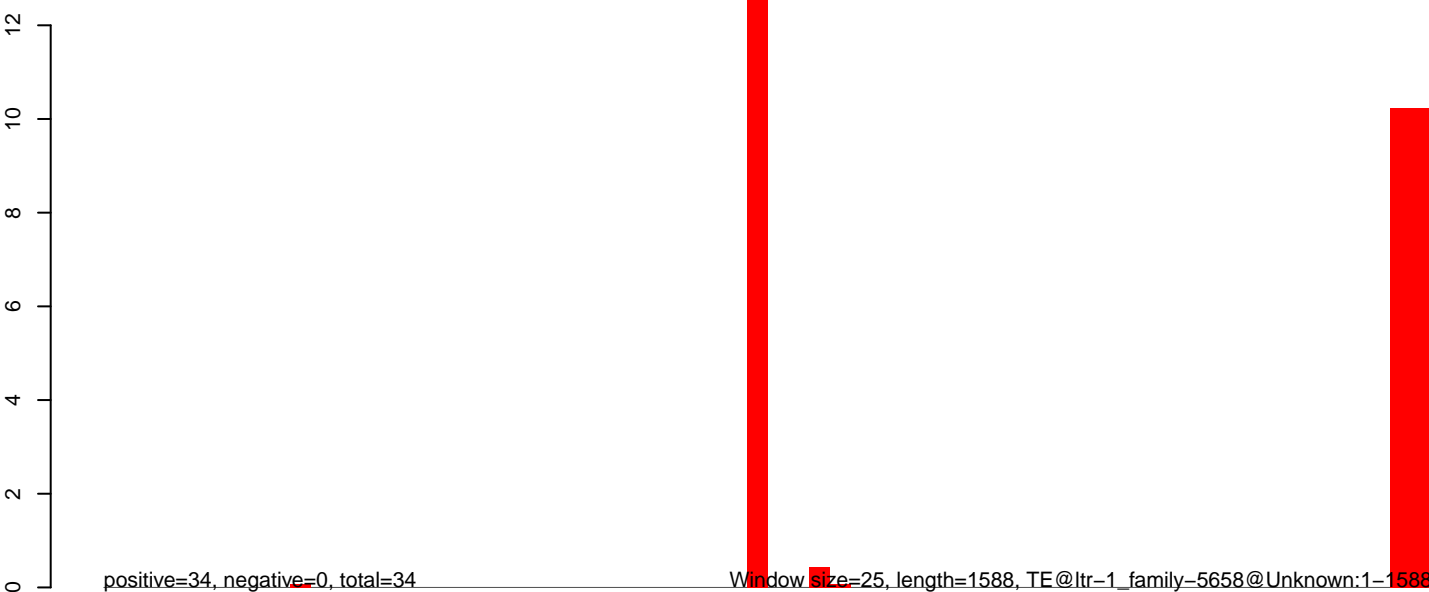
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



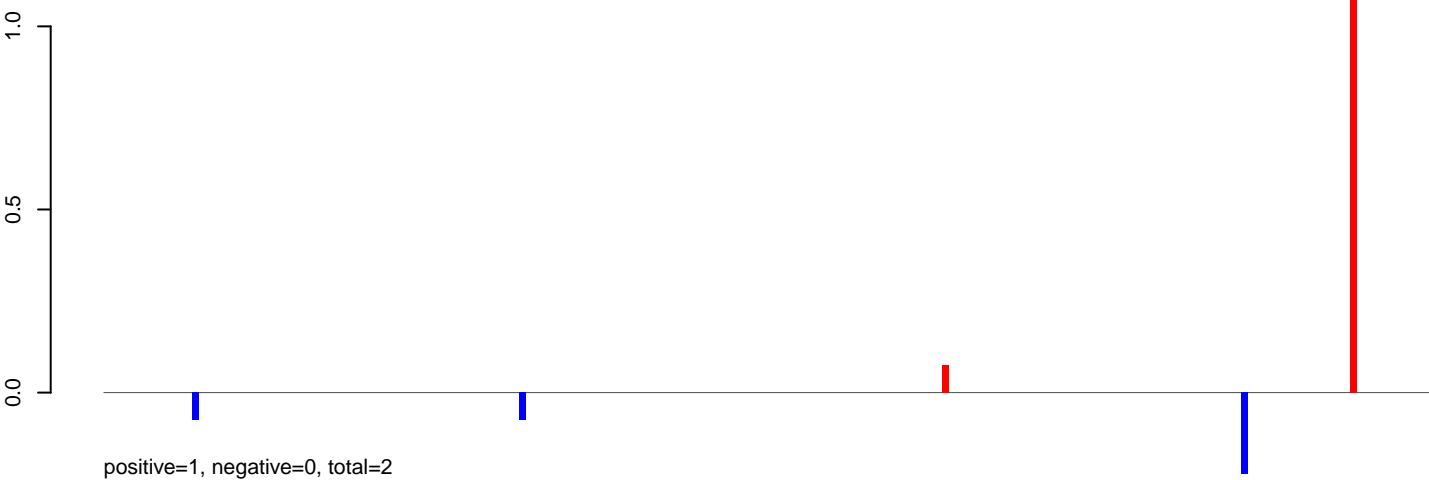
AeAlbo\_C710\_CHIKV.rep



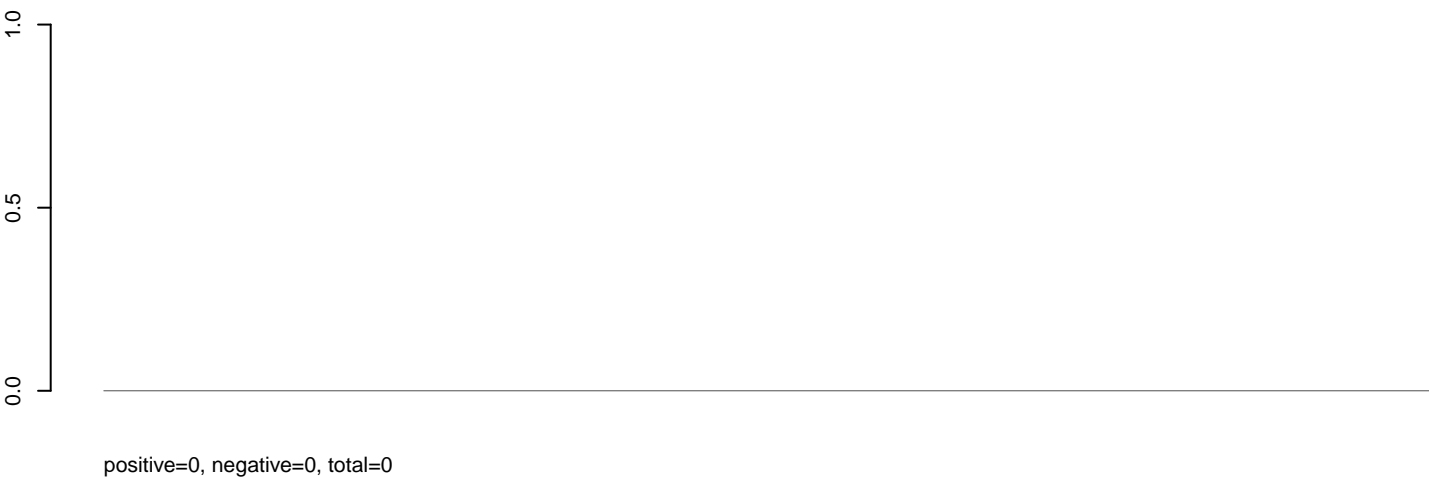
Window Size=25, length=1588, TE@ltr-1\_family-5658@Unknown:1-1588

0 500 1000 1500

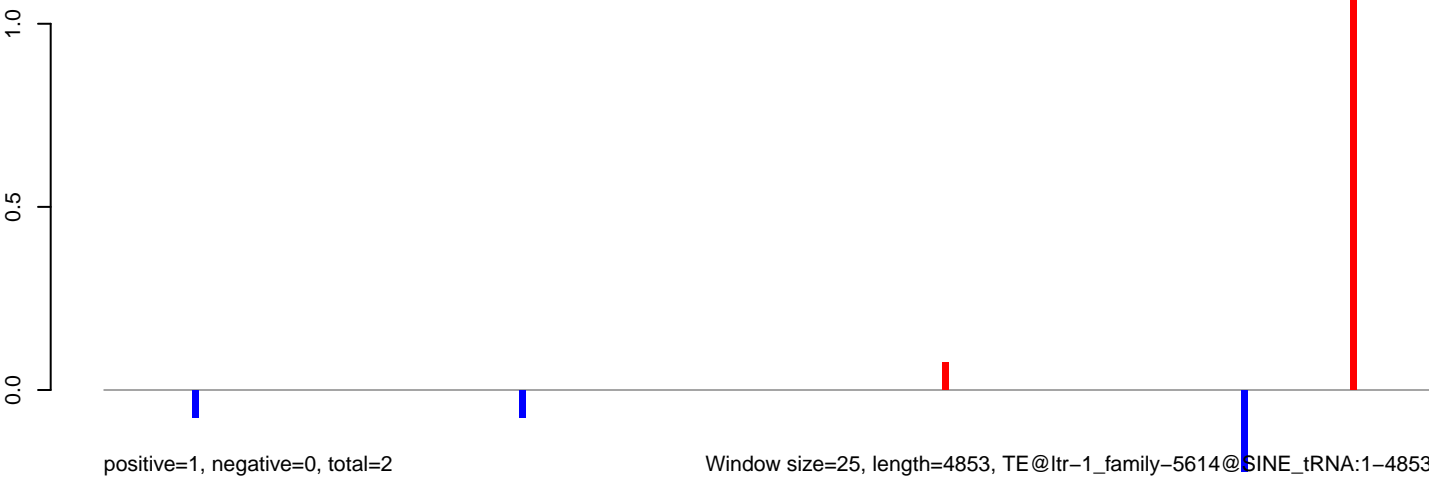
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

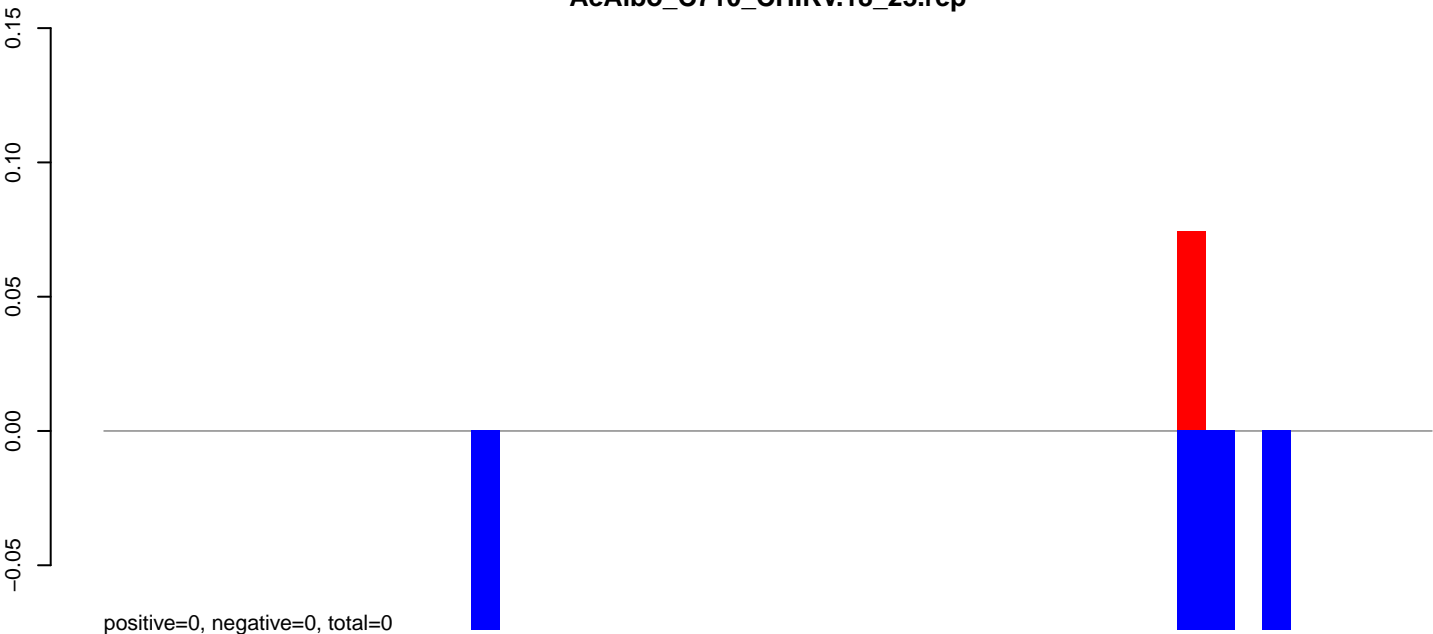


Window size=25, length=4853, TE@ltr-1\_family-5614@SINE\_tRNA:1-4853

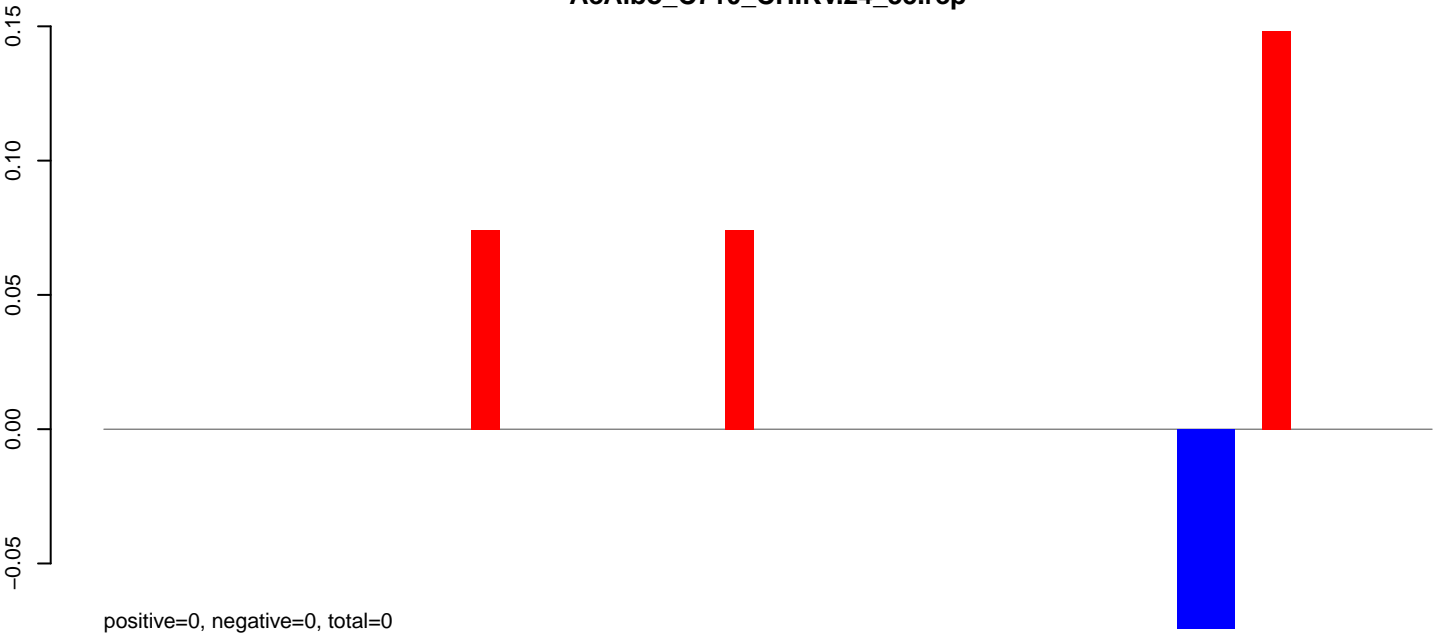
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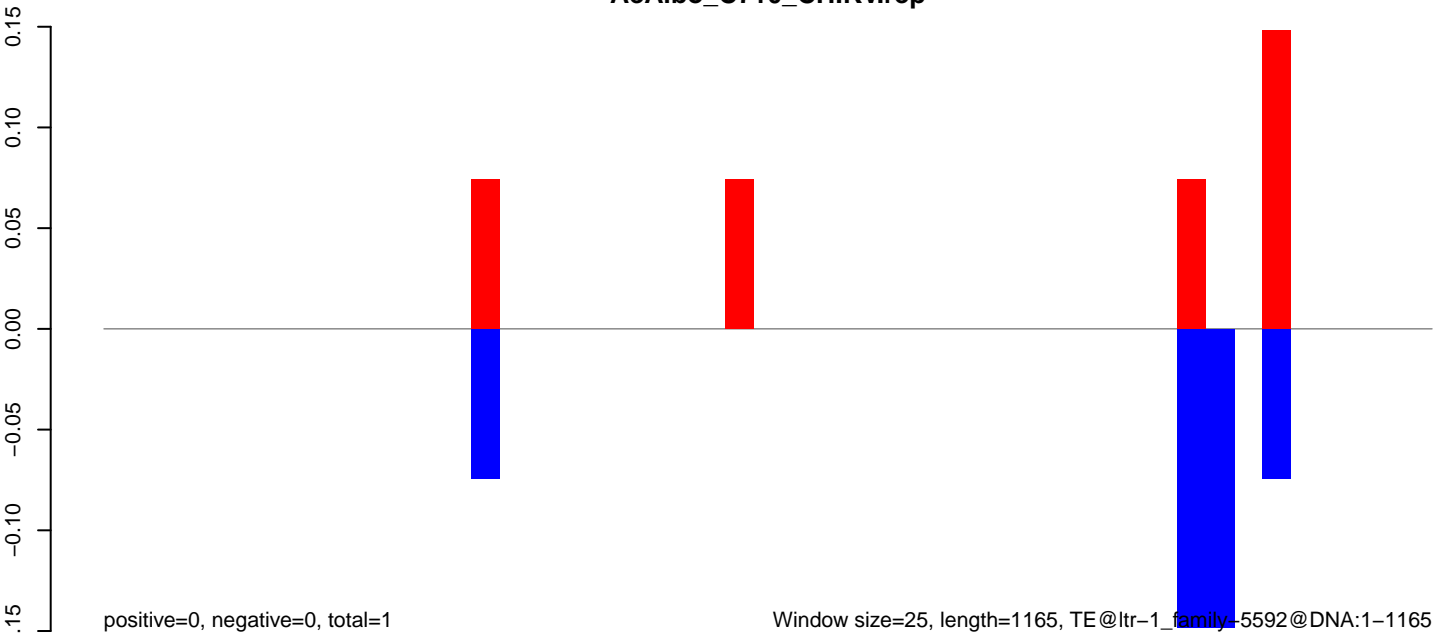
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



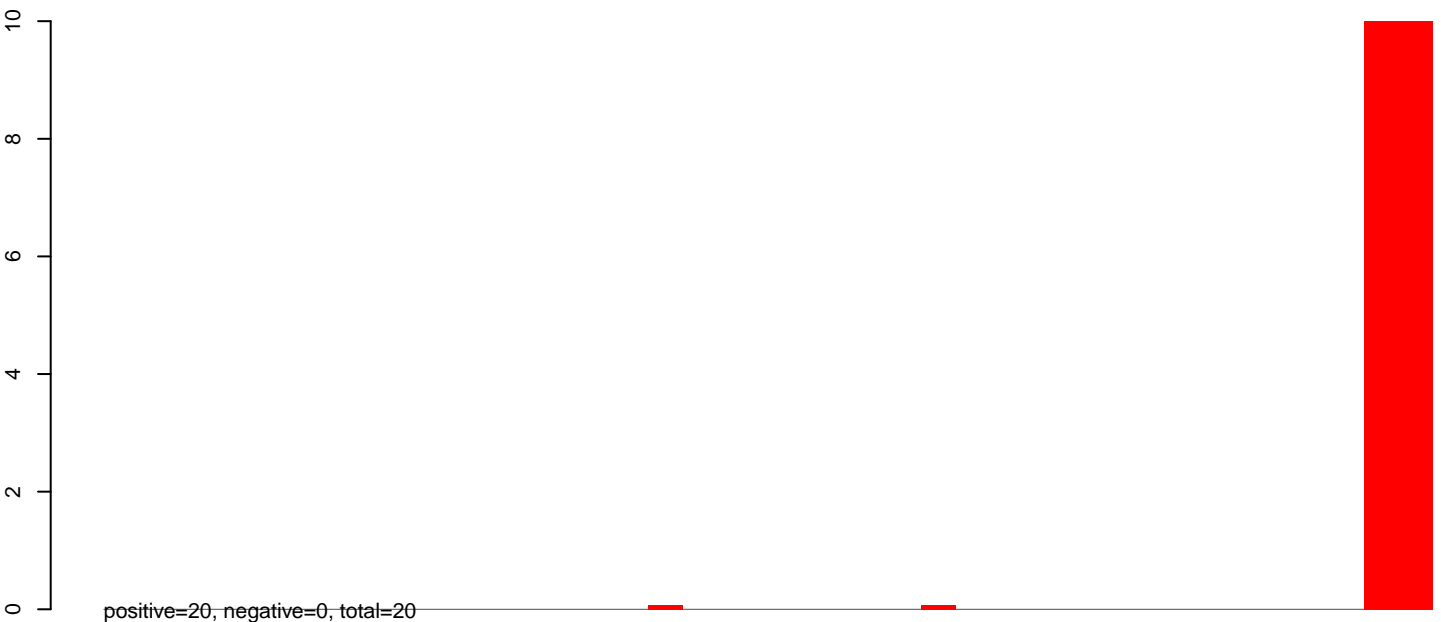
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=1165, TE@ltr-1\_family\_5592@DNA:1-1165

0 200 400 600 800 1000 1200

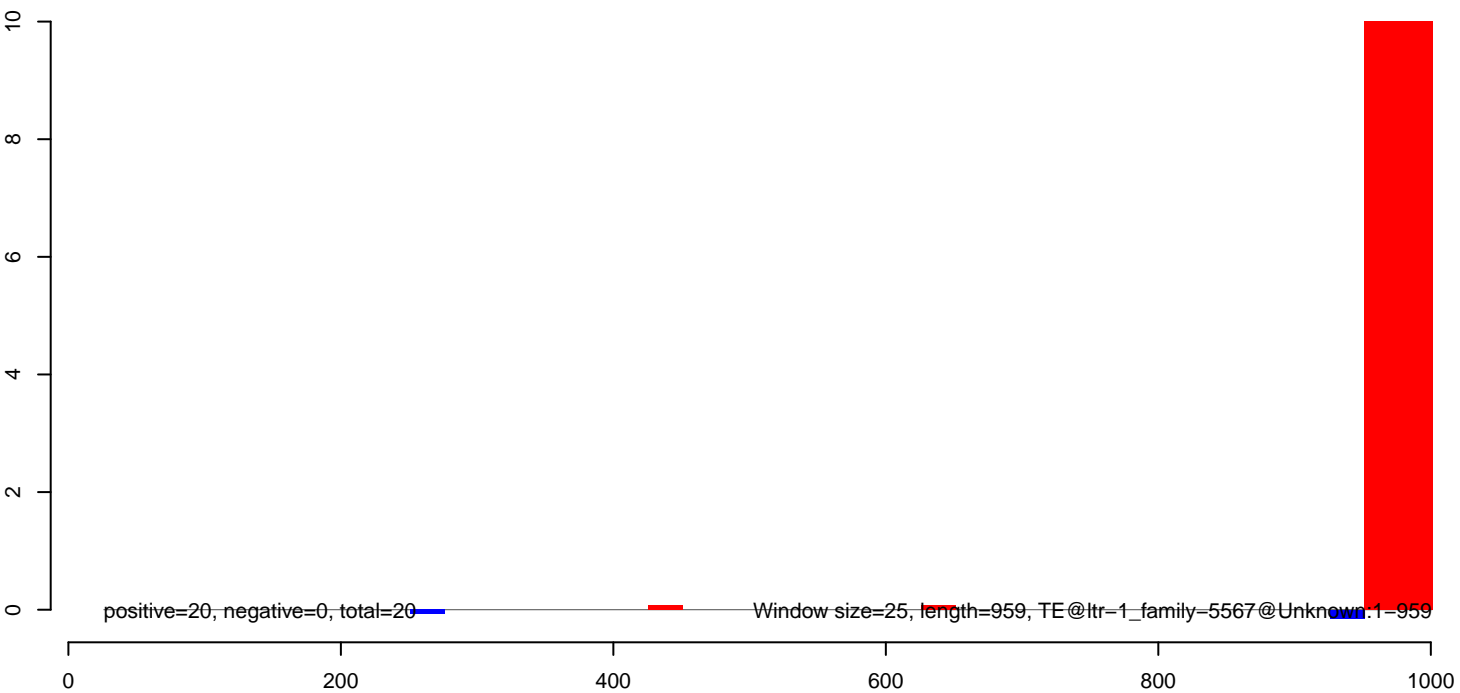
AeAlbo\_C710\_CHIKV.18\_23.rep



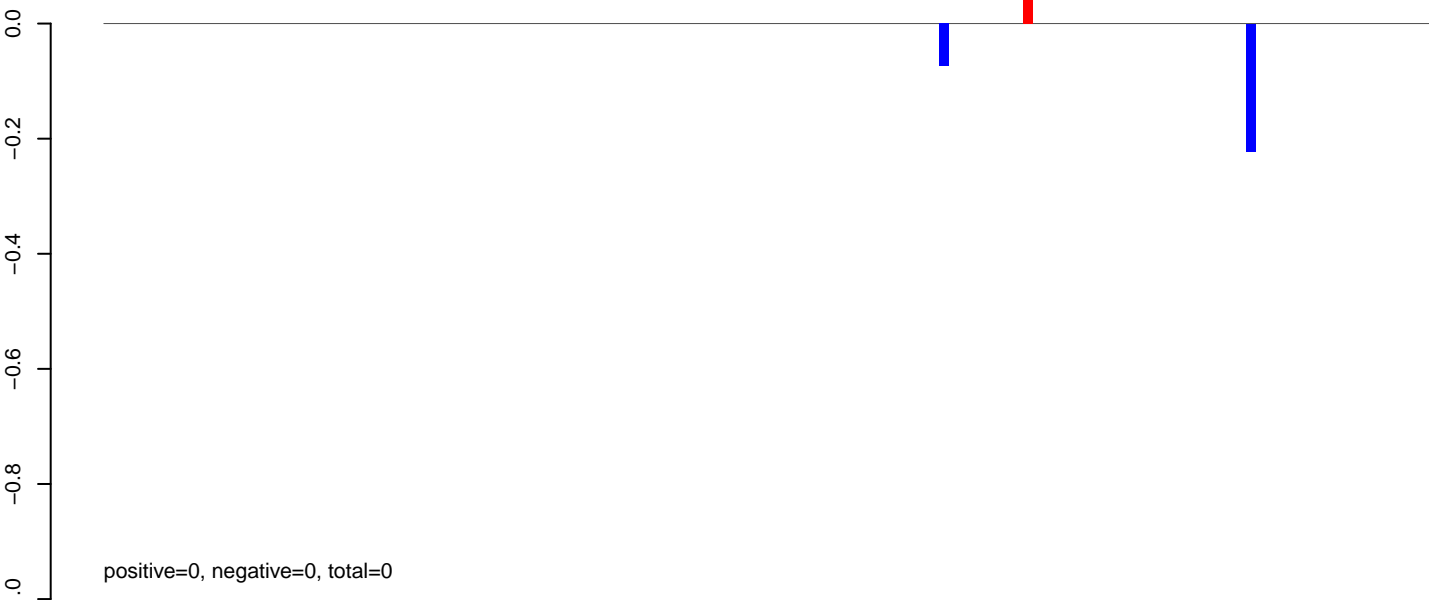
AeAlbo\_C710\_CHIKV.24\_35.rep



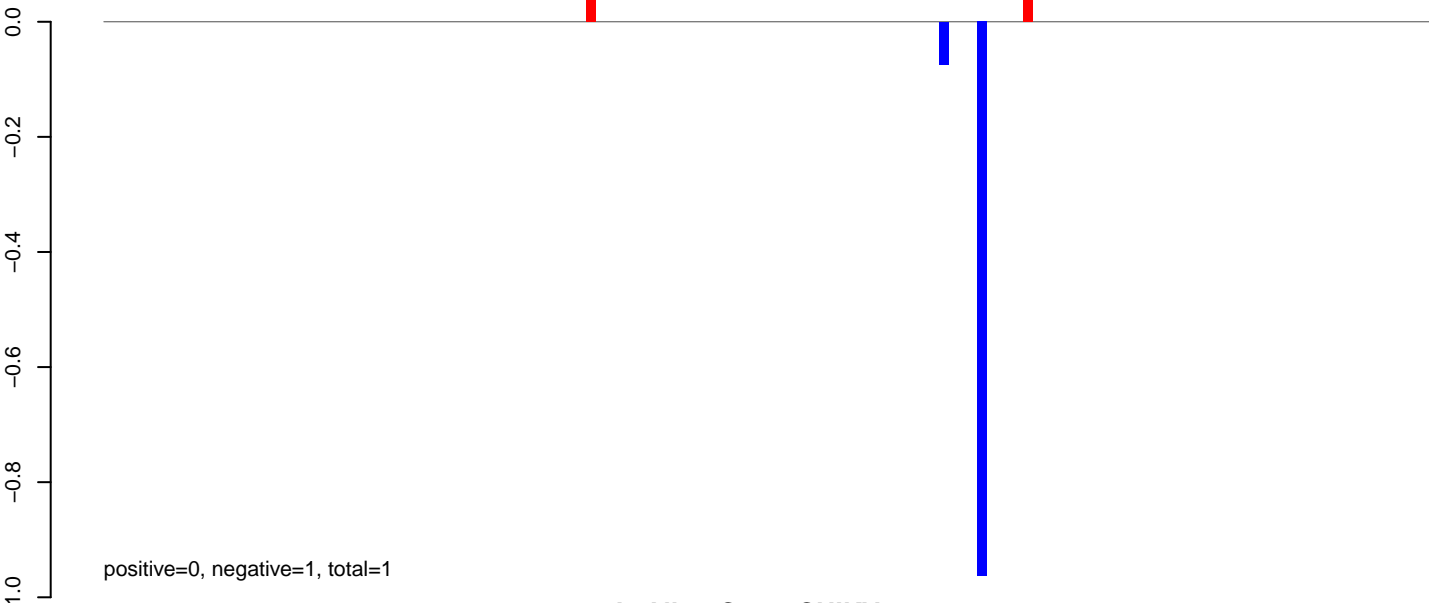
AeAlbo\_C710\_CHIKV.rep



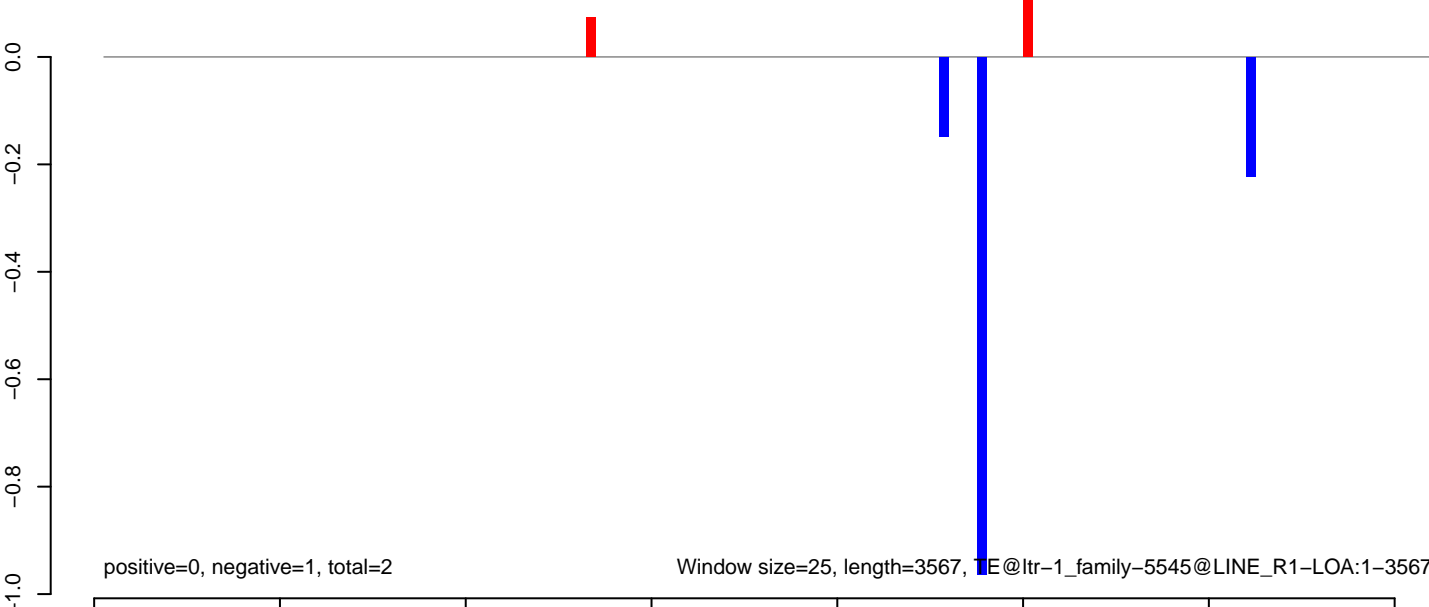
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



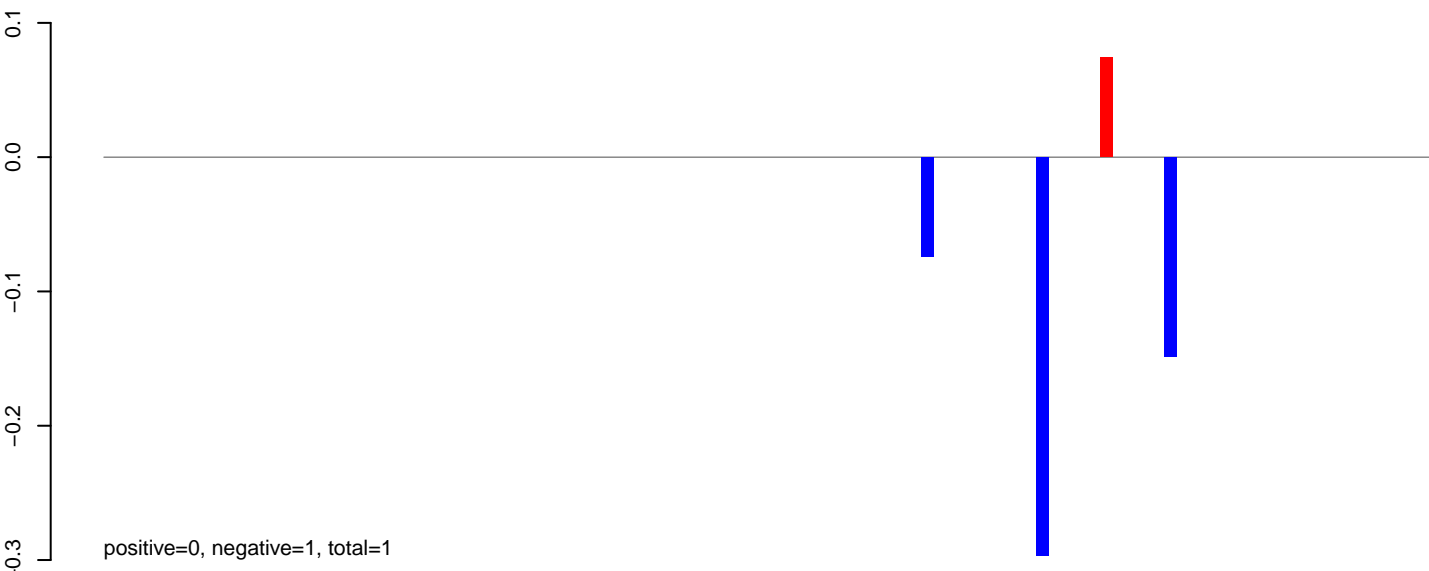
AeAlbo\_C710\_CHIKV.rep



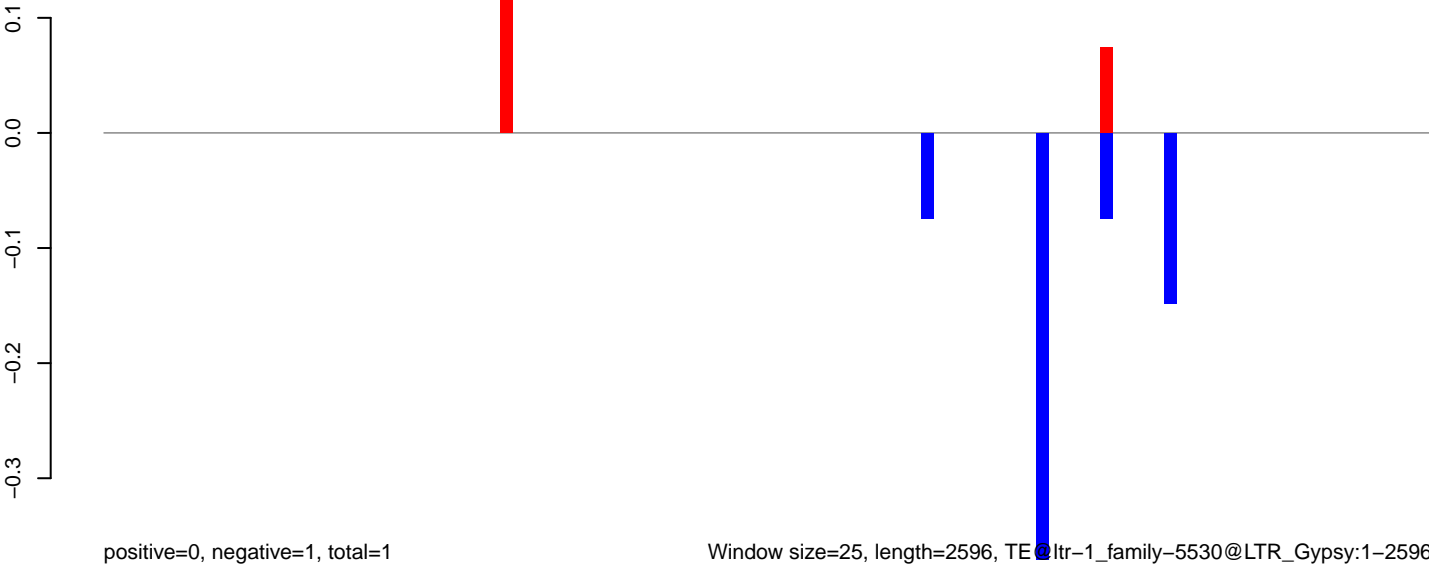
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



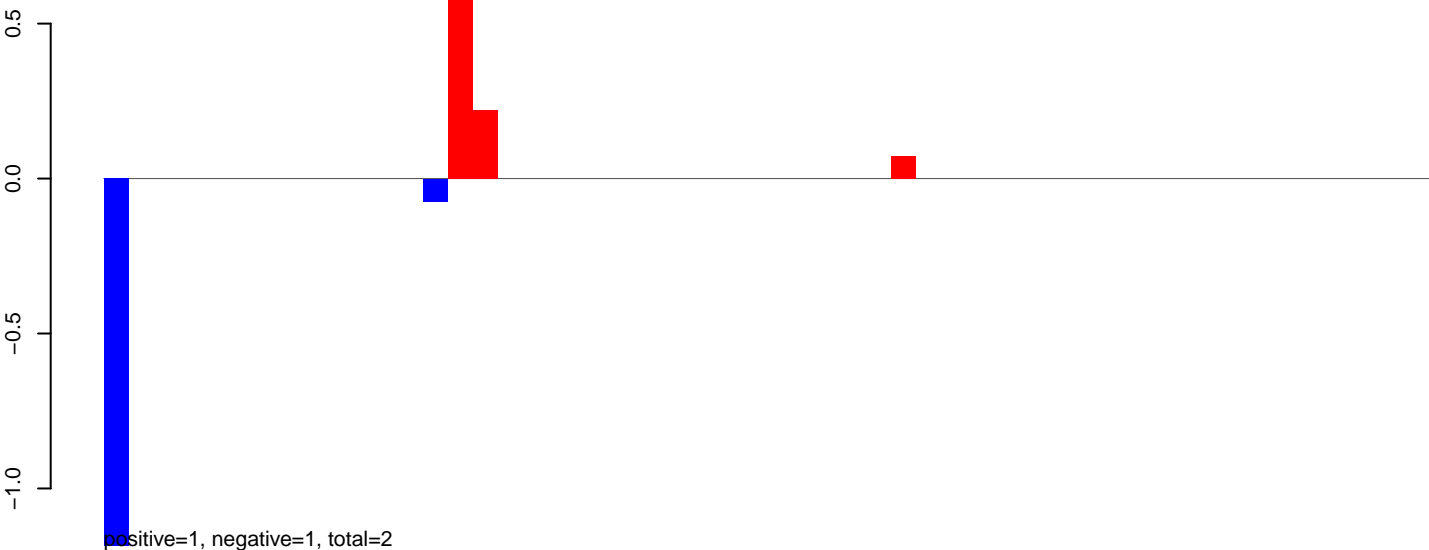
**AeAlbo\_C710\_CHIKV.rep**



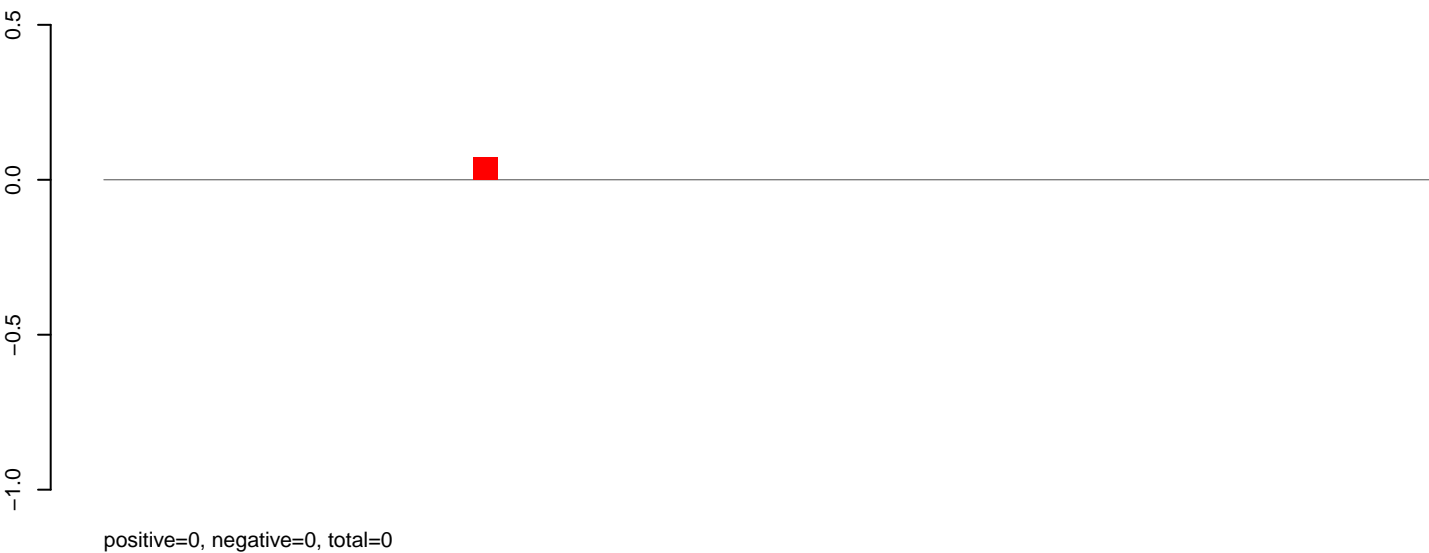
Window size=25, length=2596, TE@ltr-1\_family-5530@LTR\_Gypsy:1-2596

0 500 1000 1500 2000 2500

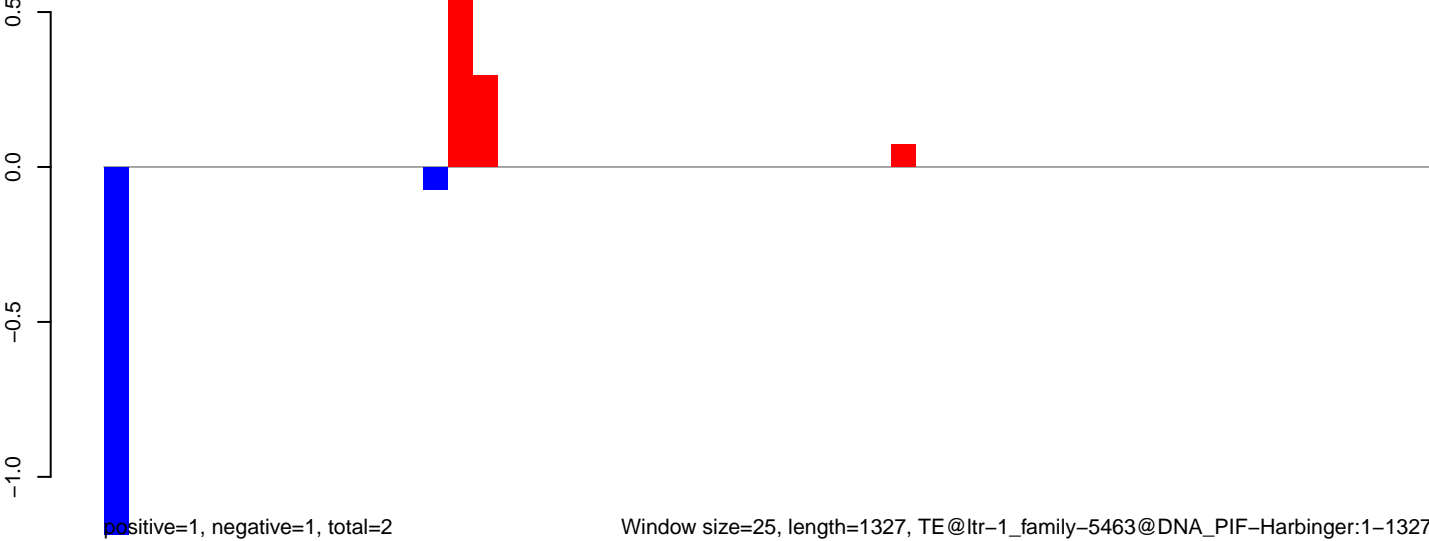
**AeAlbo\_C710\_CHIKV.18\_23.rep**



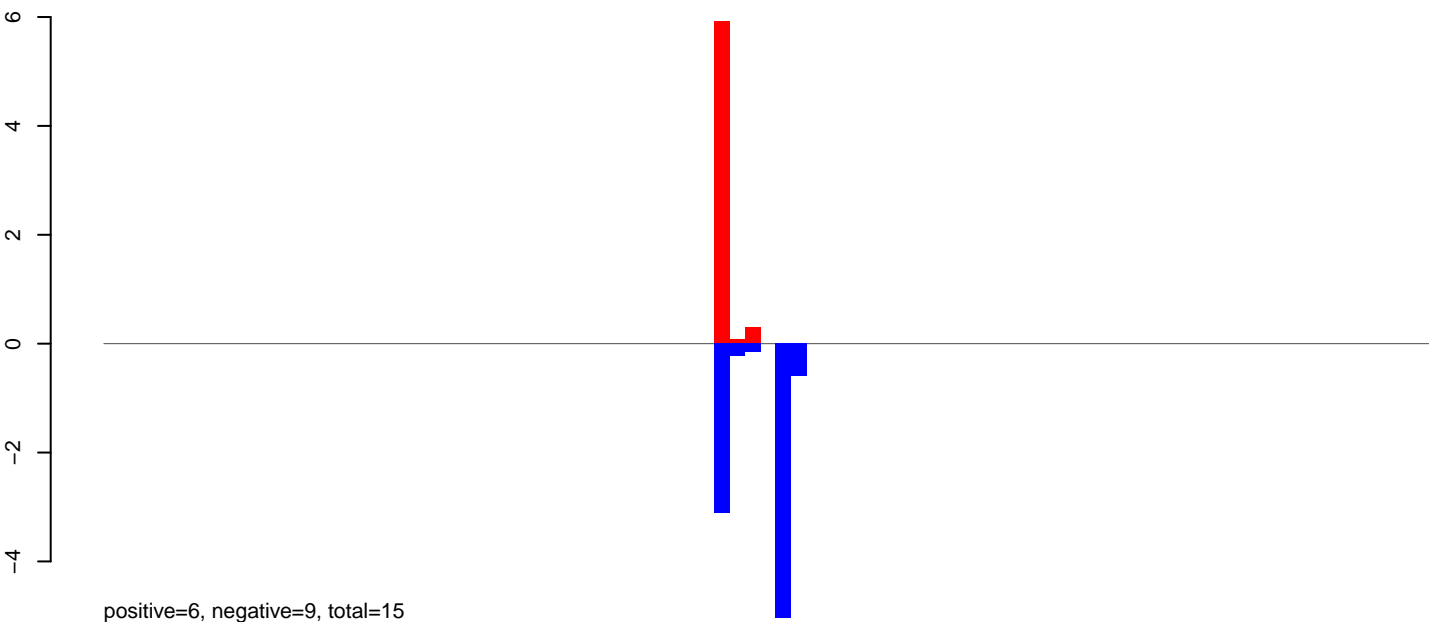
**AeAlbo\_C710\_CHIKV.24\_35.rep**



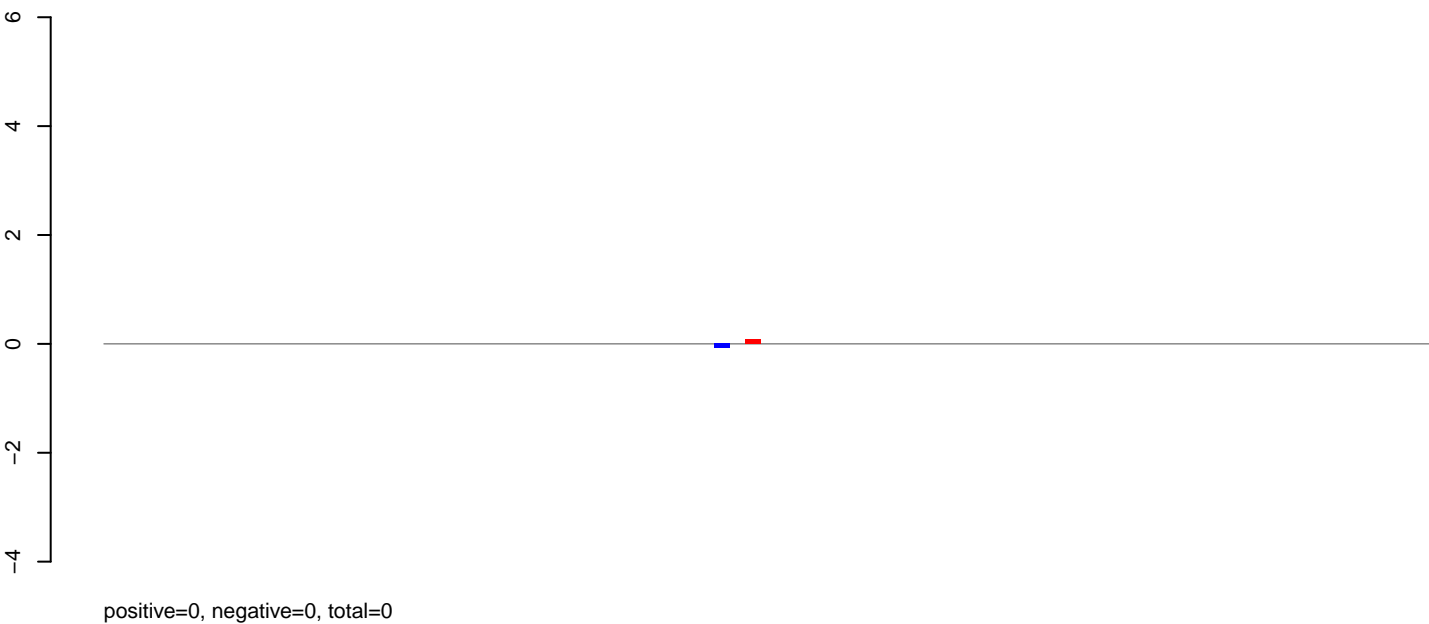
**AeAlbo\_C710\_CHIKV.rep**



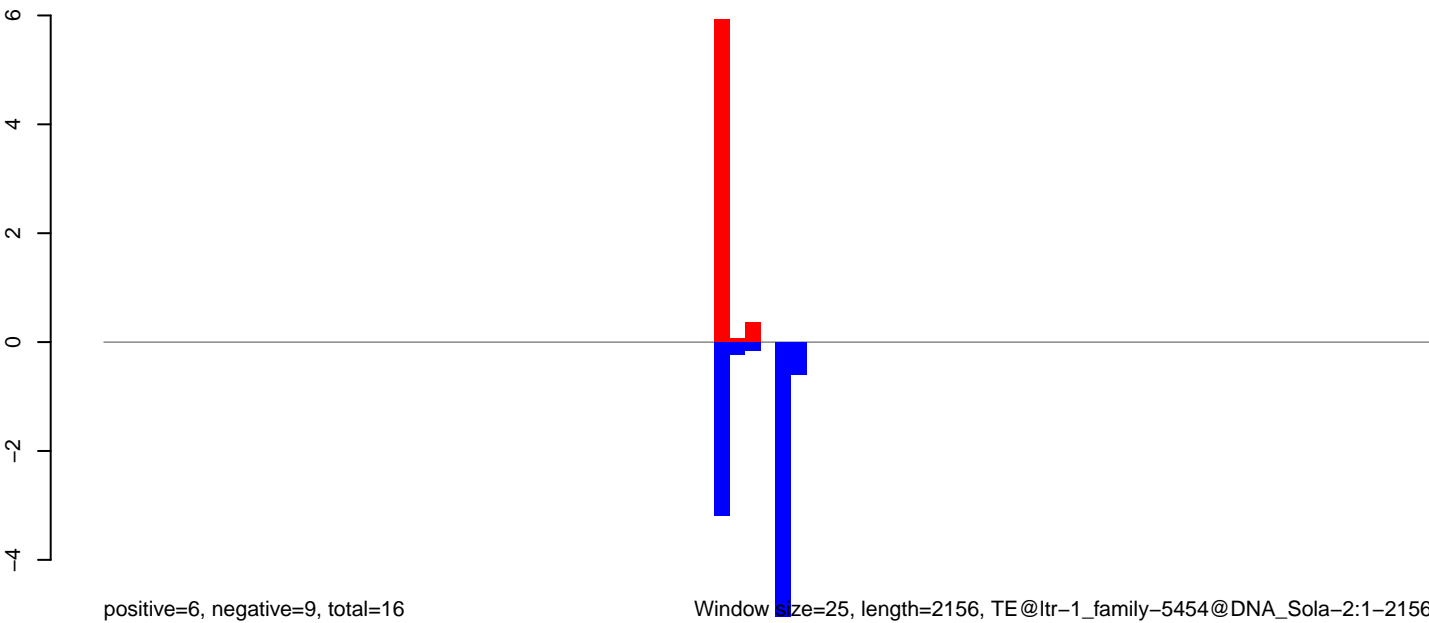
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

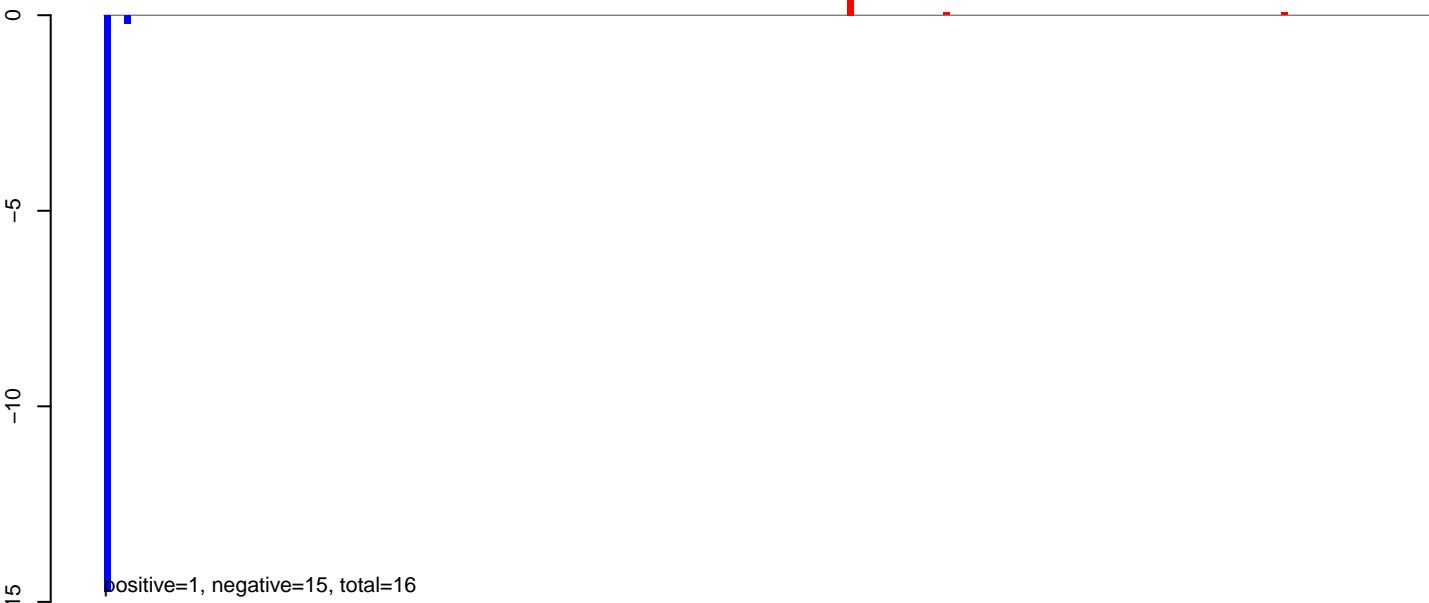


**AeAlbo\_C710\_CHIKV.rep**

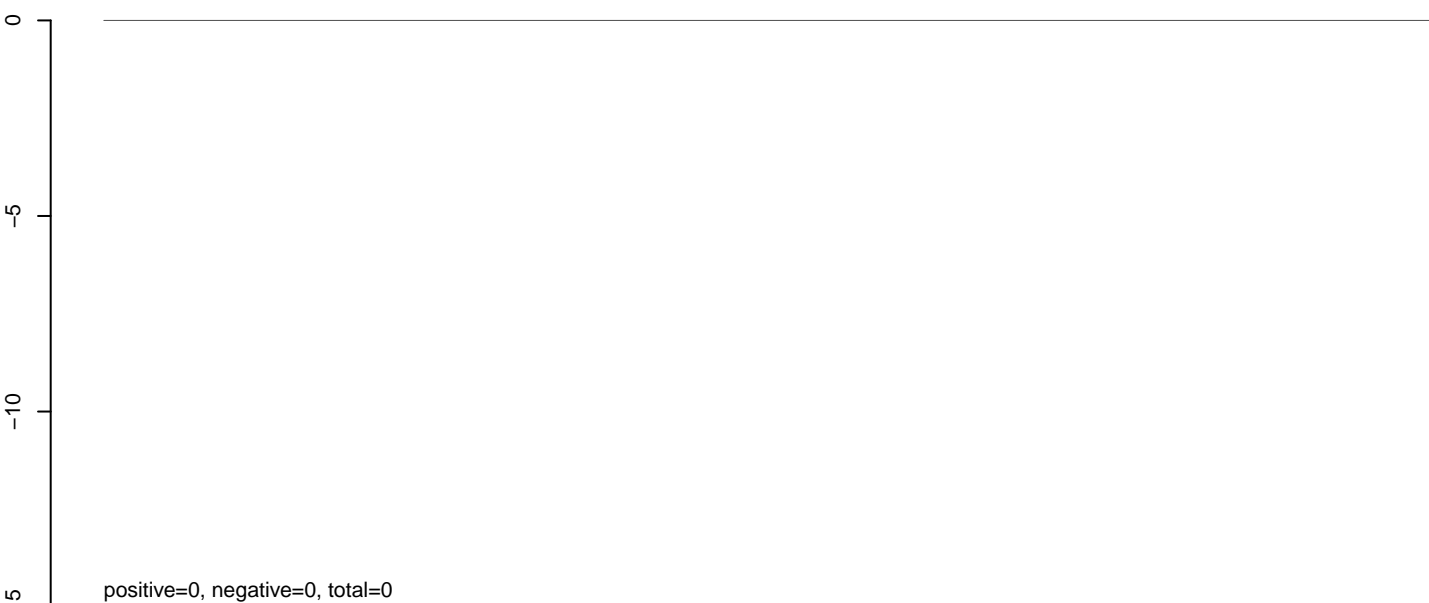


Window size=25, length=2156, TE@ltr-1\_family-5454@DNA\_Sola-2:1-2156

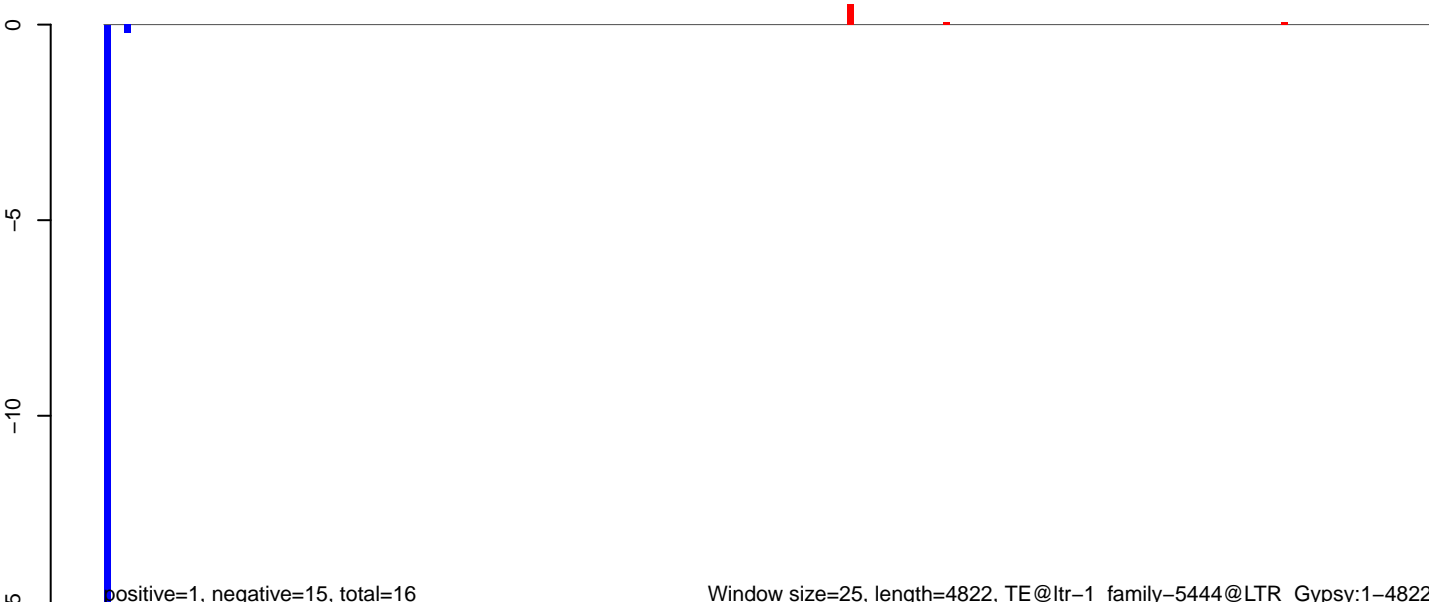
### AeAlbo\_C710\_CHIKV.18\_23.rep



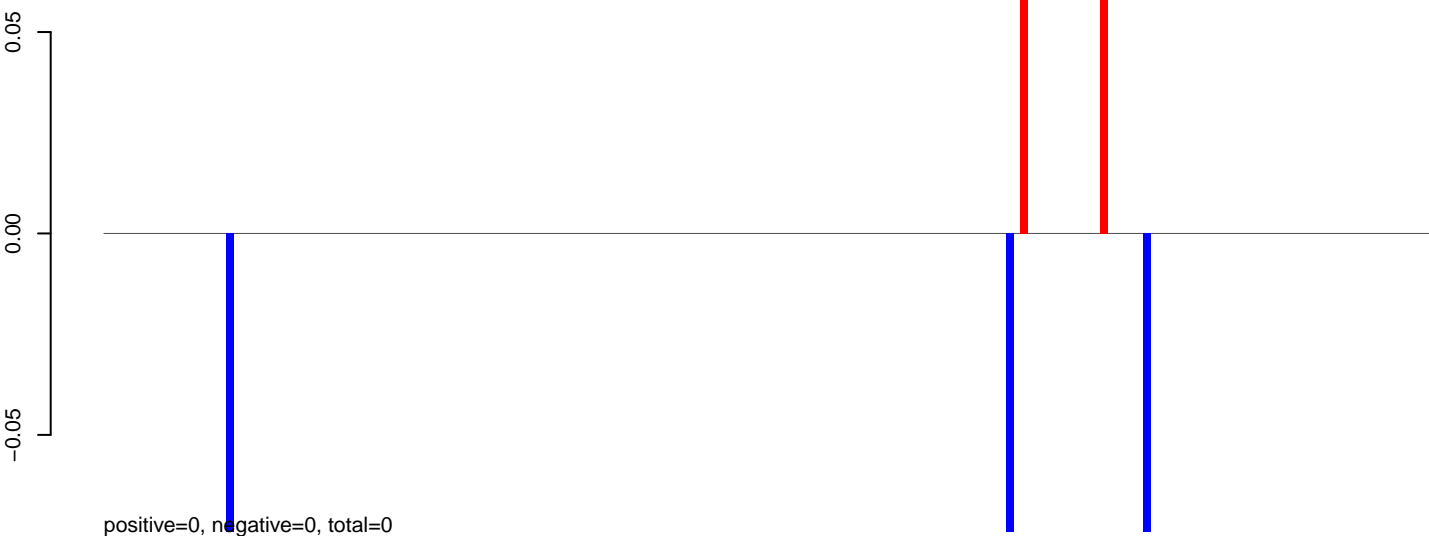
### AeAlbo\_C710\_CHIKV.24\_35.rep



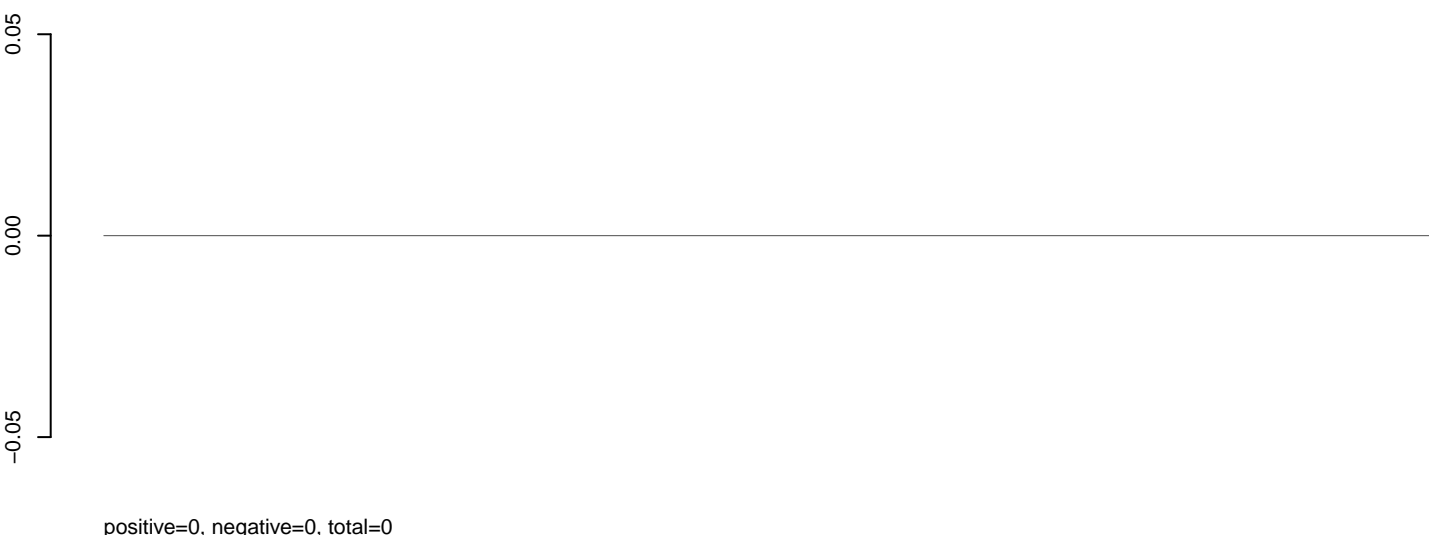
### AeAlbo\_C710\_CHIKV.rep



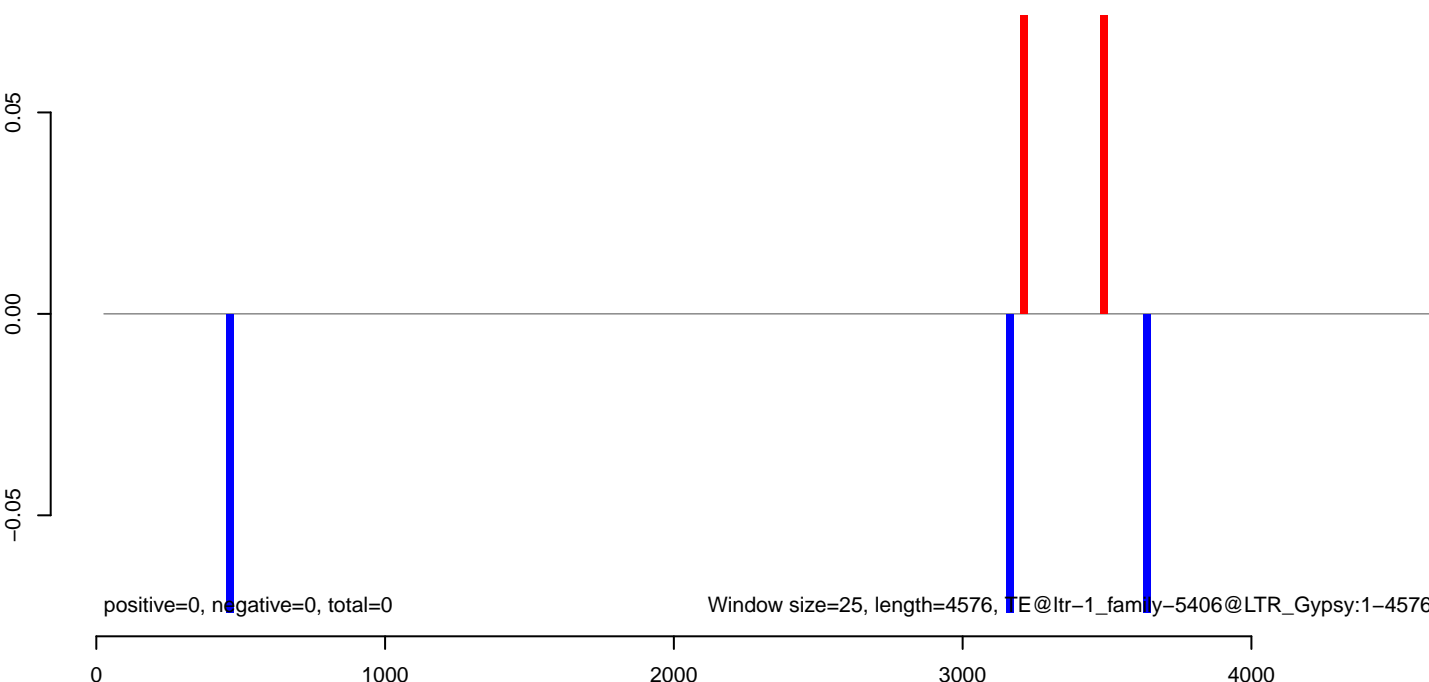
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

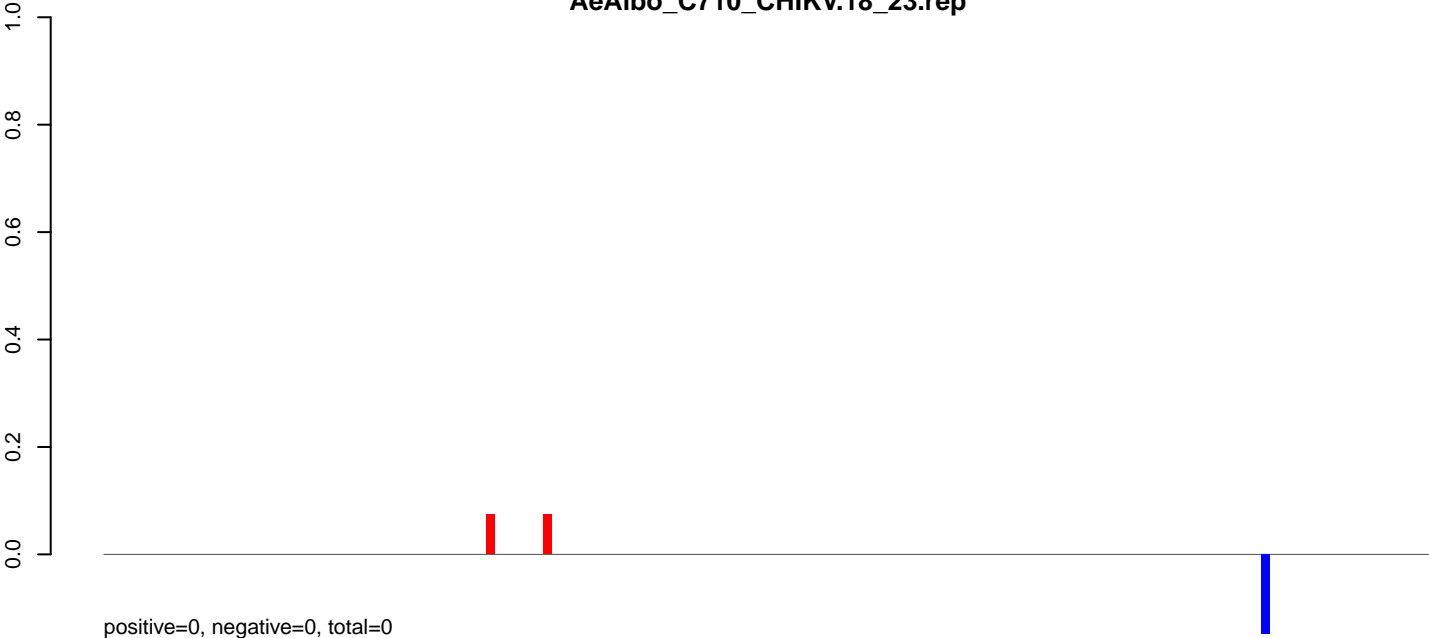


**AeAlbo\_C710\_CHIKV.rep**

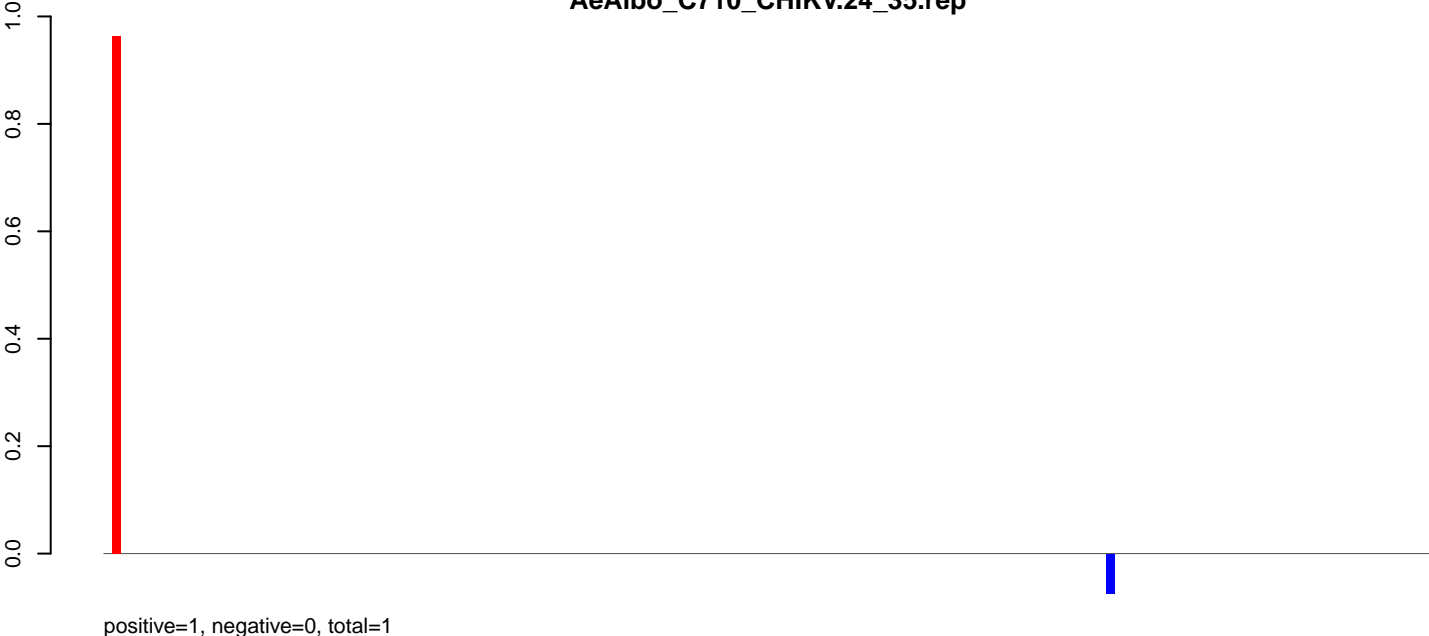




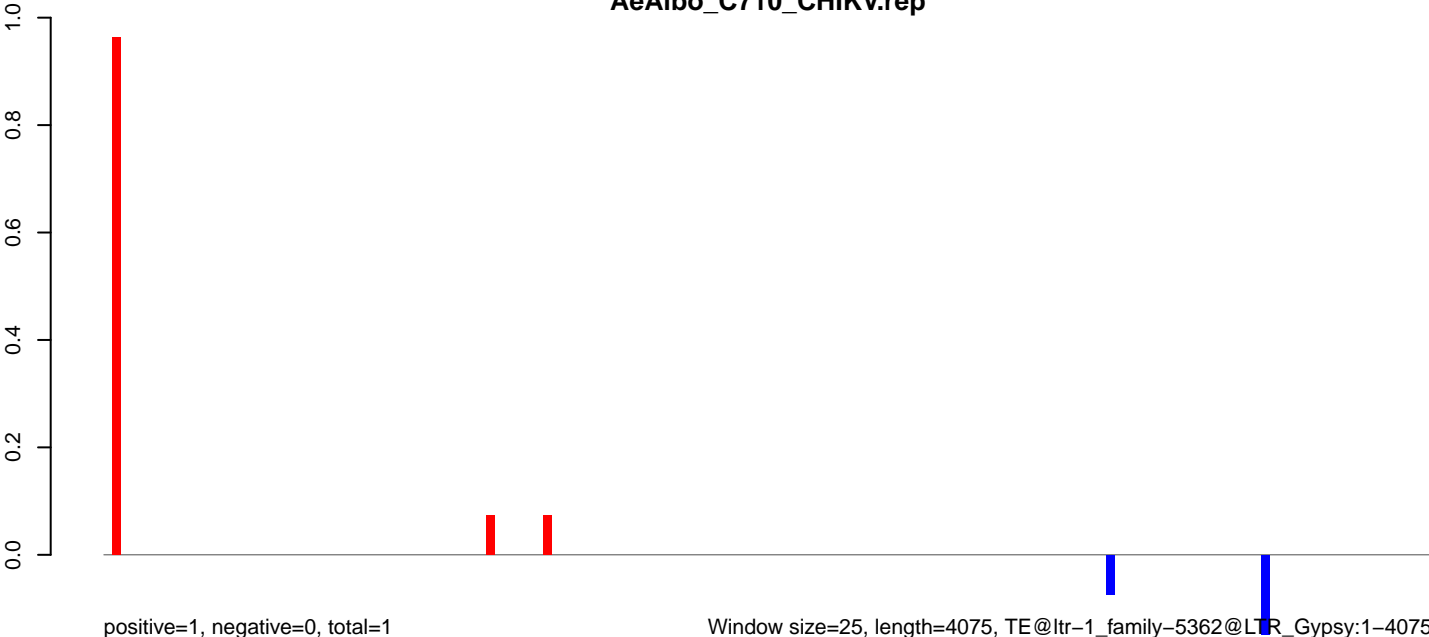
AeAlbo\_C710\_CHIKV.18\_23.rep



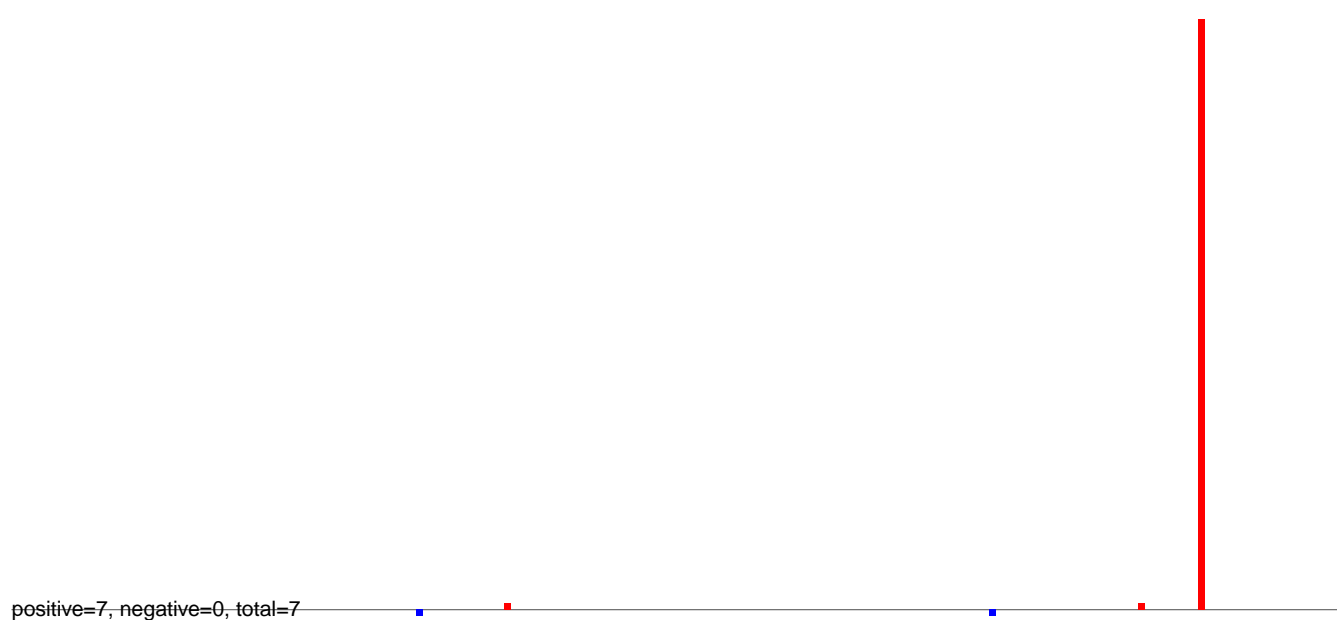
AeAlbo\_C710\_CHIKV.24\_35.rep



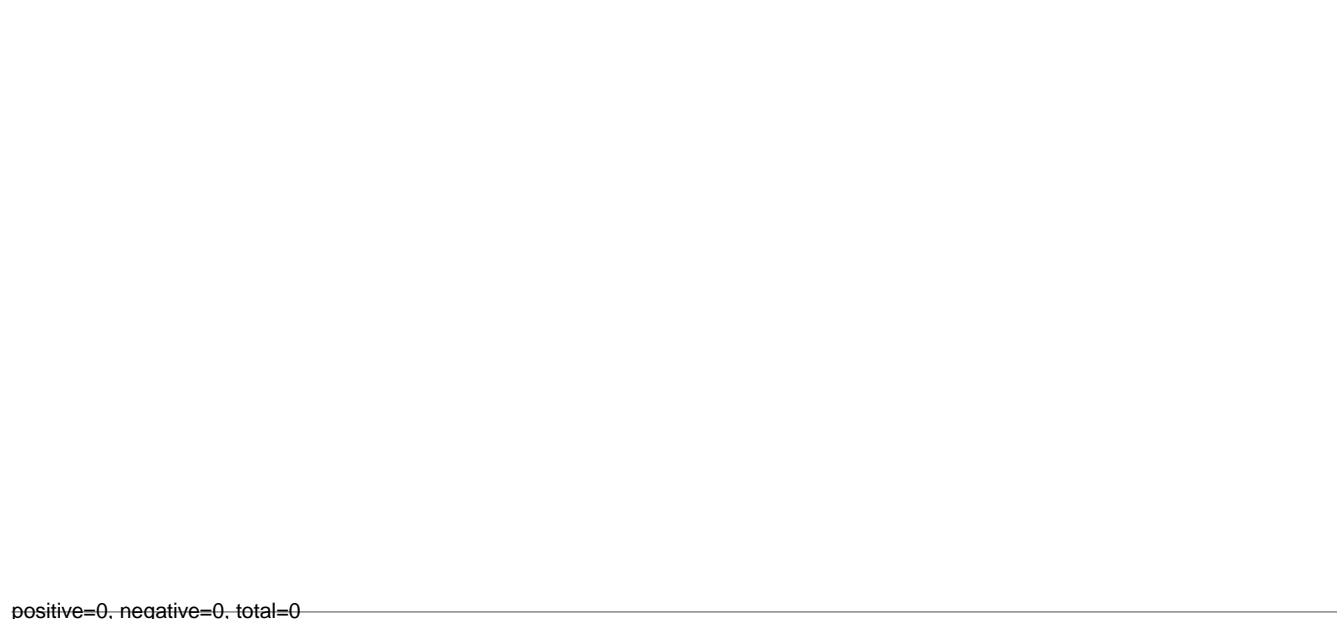
AeAlbo\_C710\_CHIKV.rep



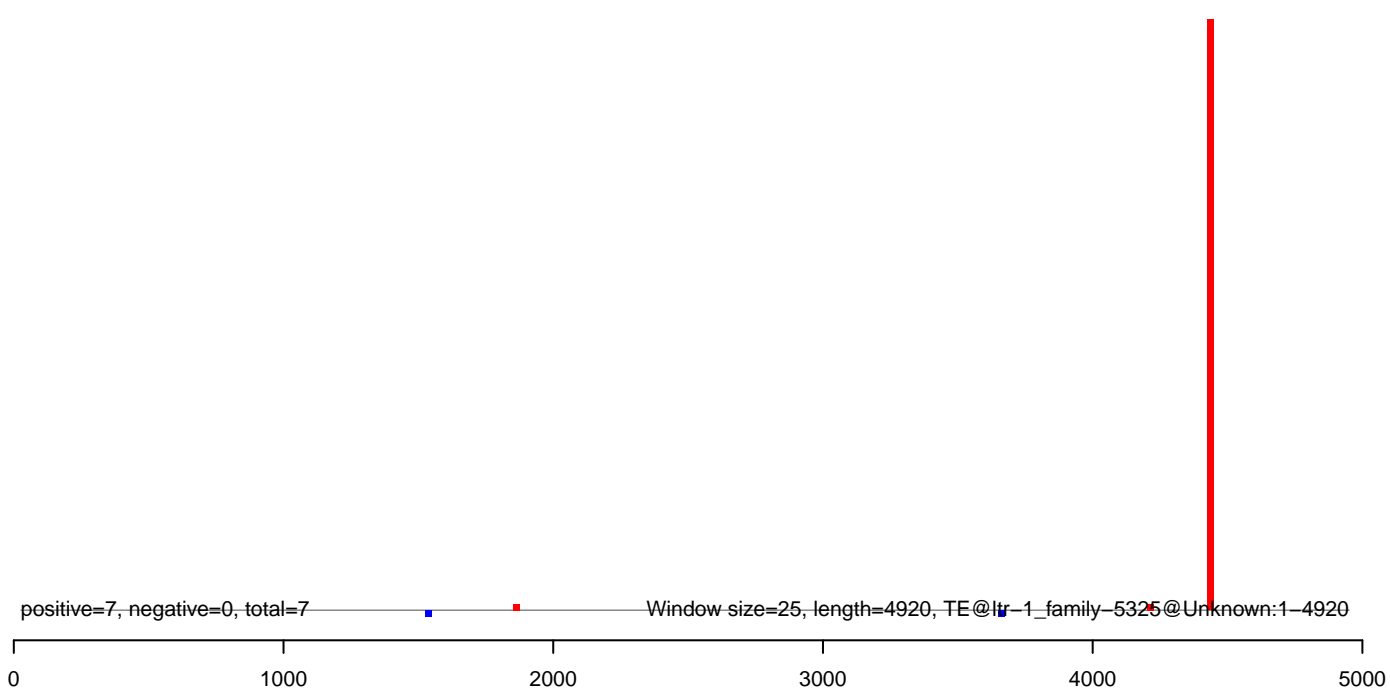
AeAlbo\_C710\_CHIKV.18\_23.rep



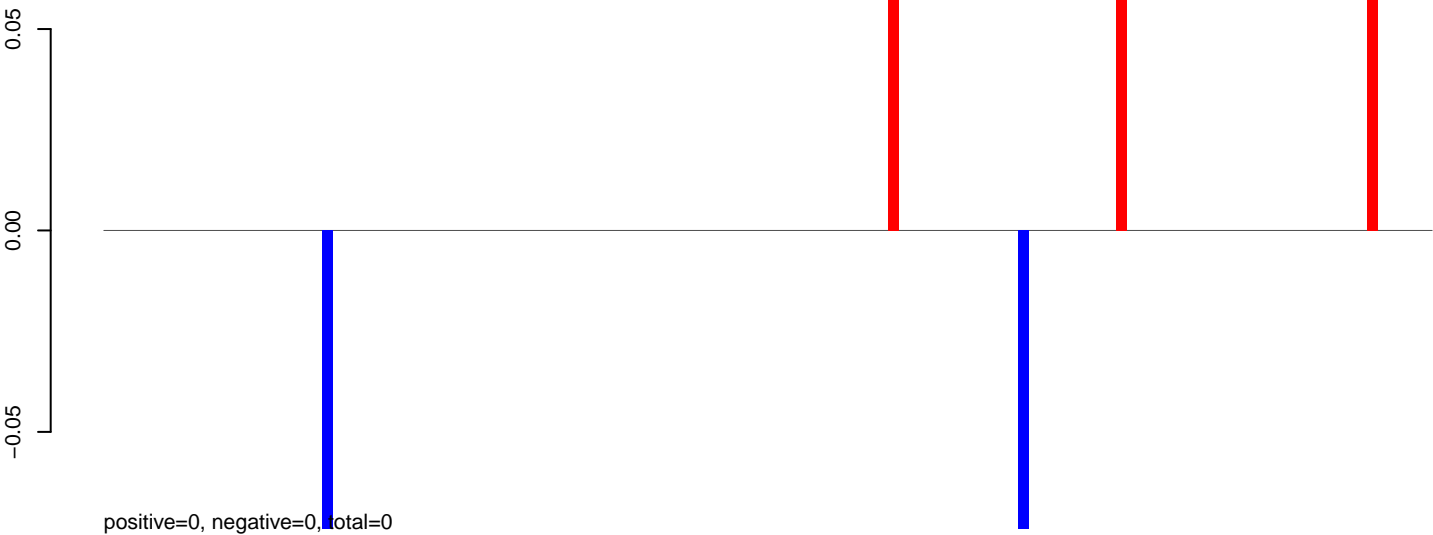
AeAlbo\_C710\_CHIKV.24\_35.rep



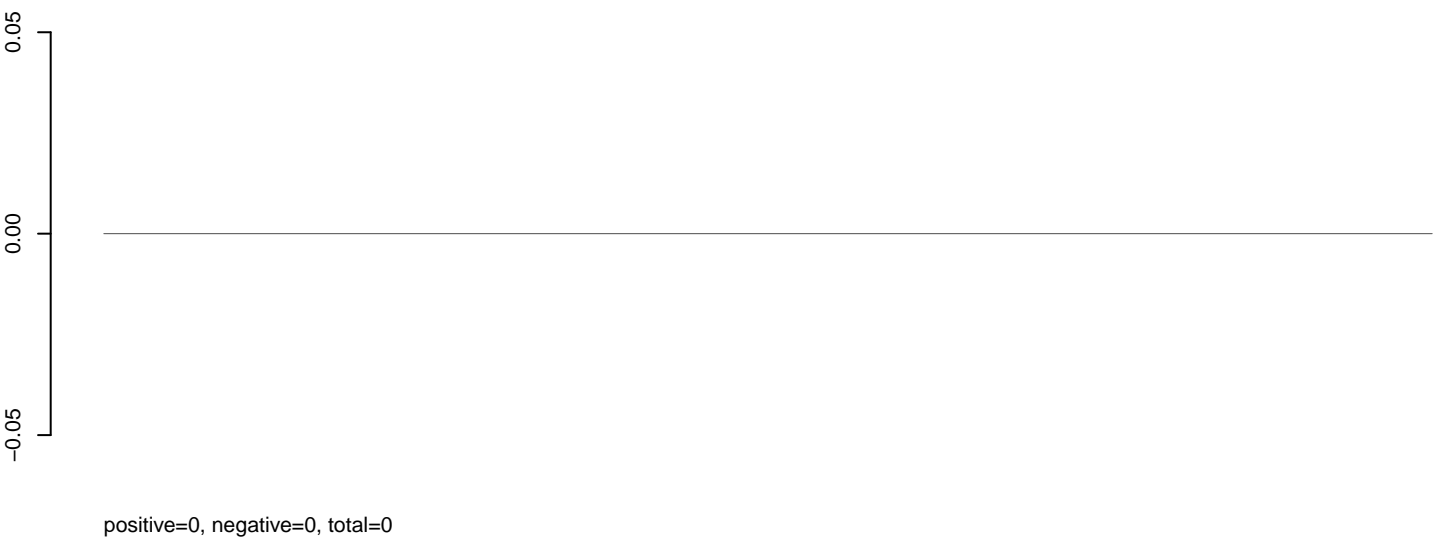
AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



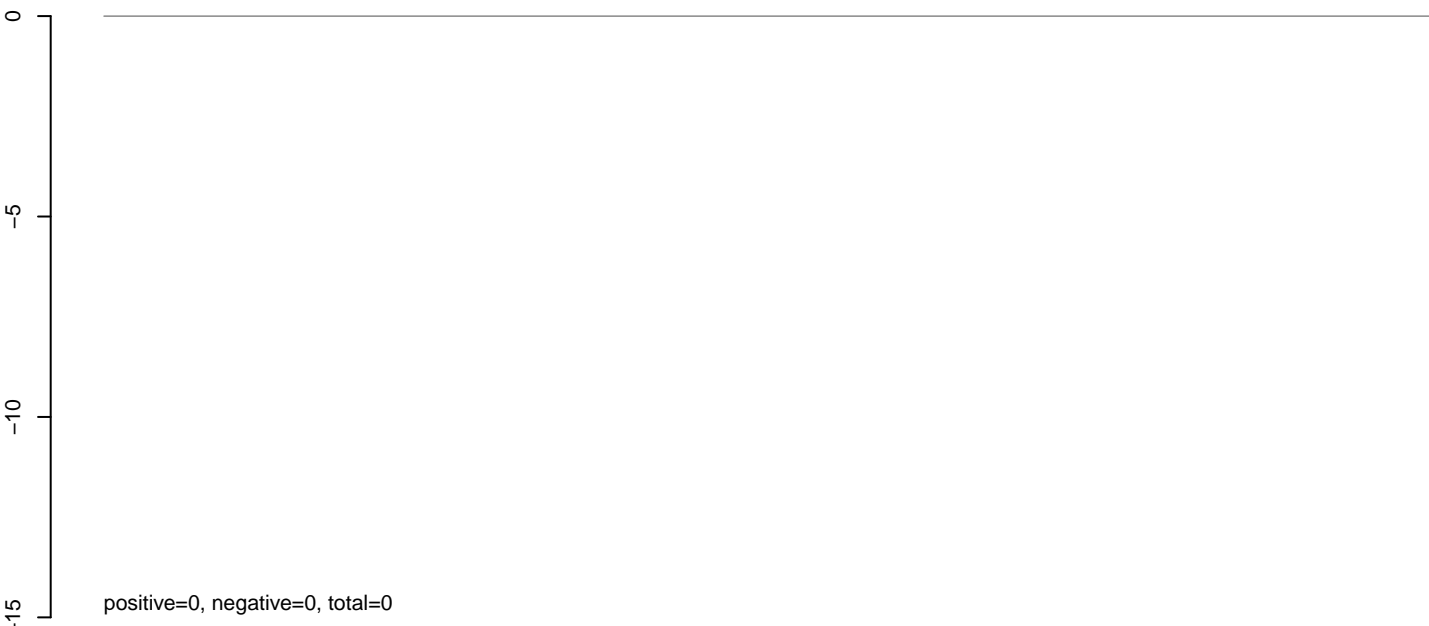
Window size=25, length=3031, T@ltr-1\_family-5287@LTR\_Gypsy:1-3031

0 500 1000 1500 2000 2500 3000

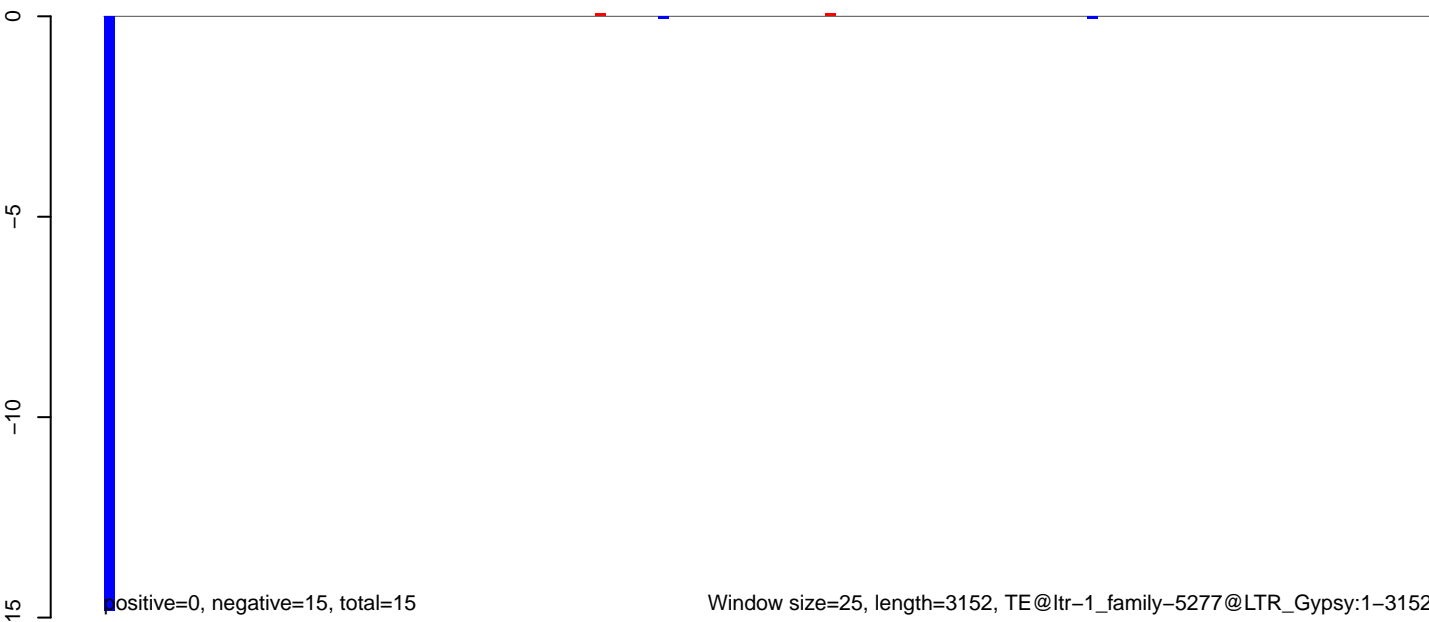
**AeAlbo\_C710\_CHIKV.18\_23.rep**



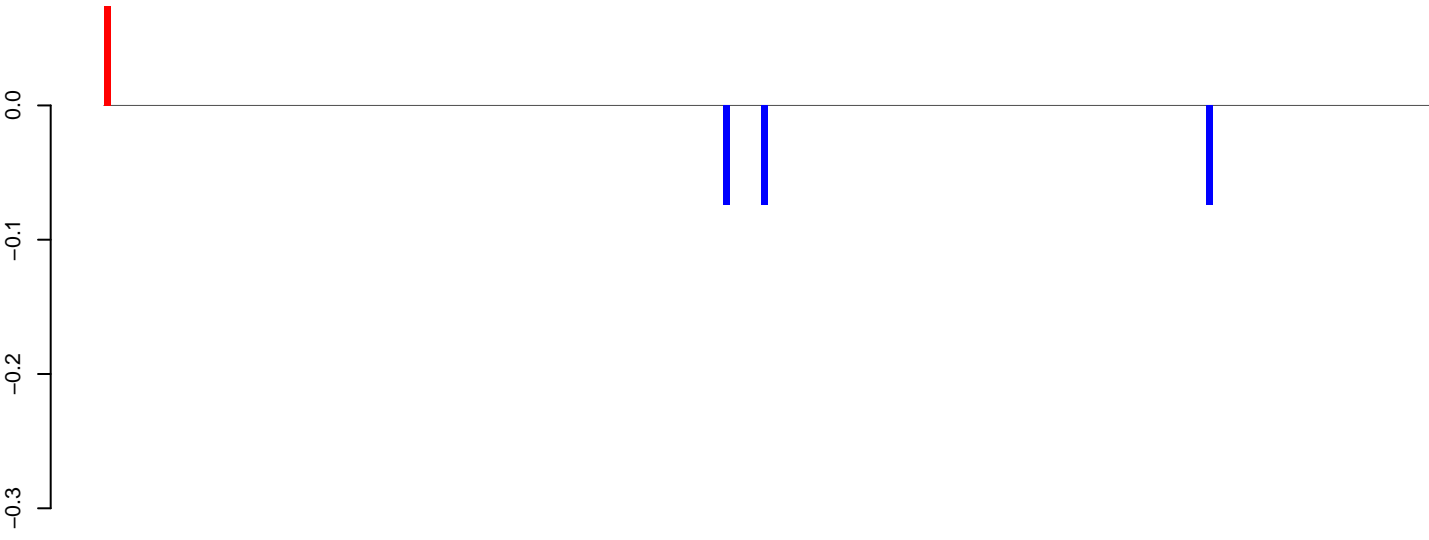
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

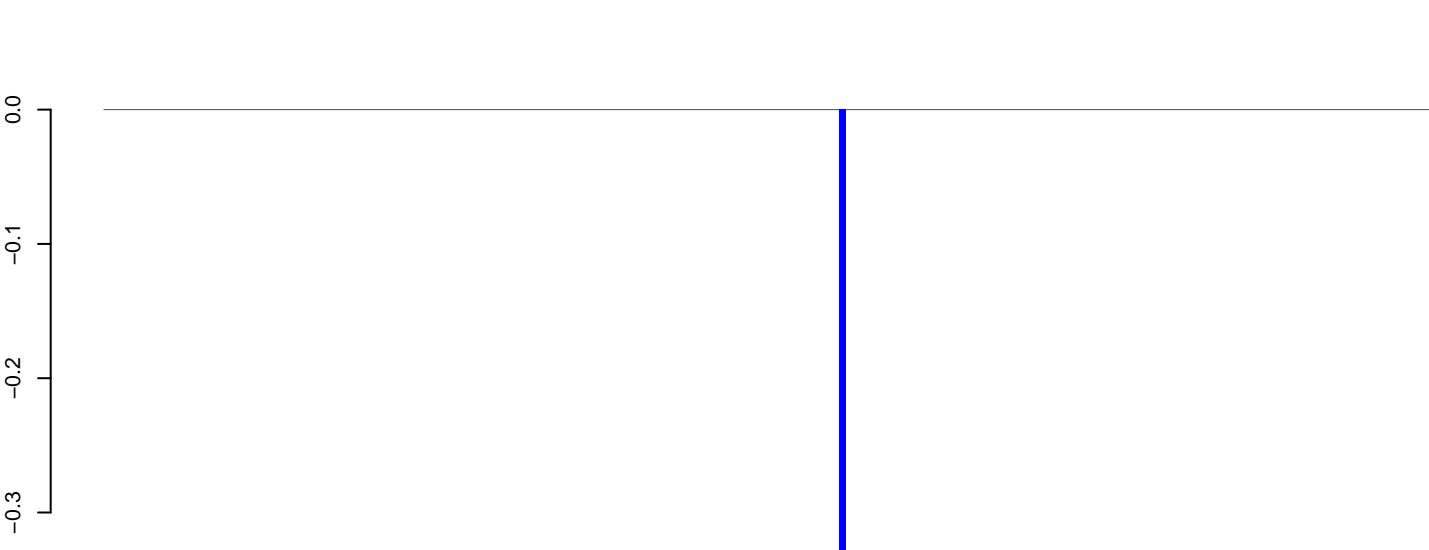


AeAlbo\_C710\_CHIKV.18\_23.rep



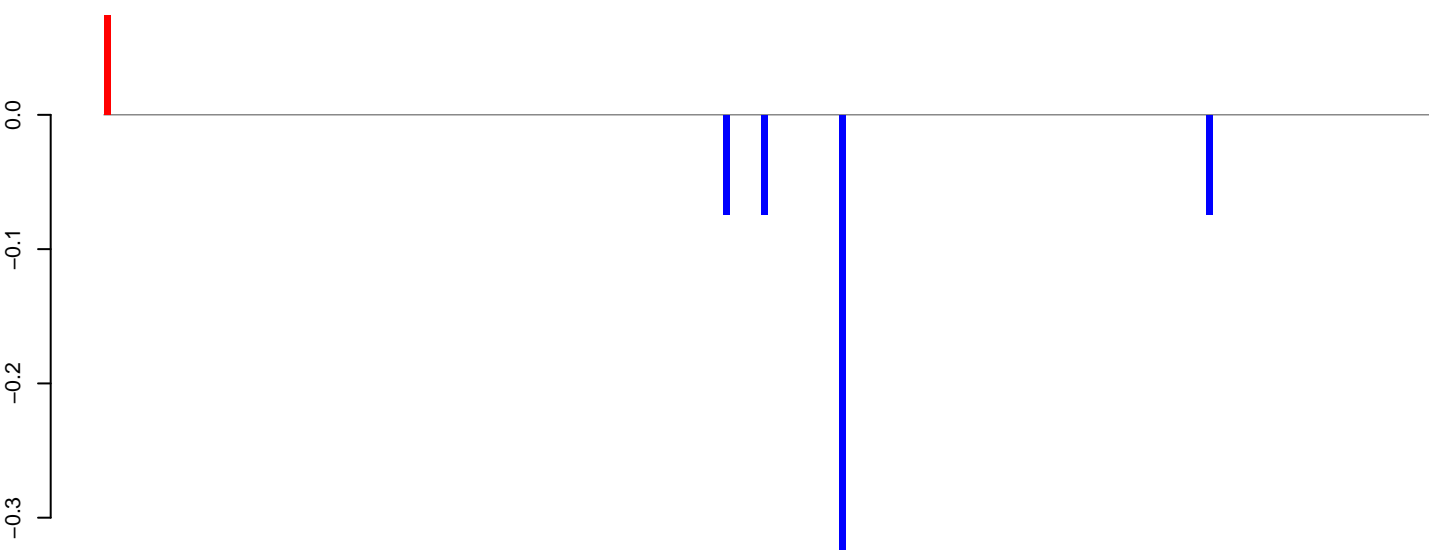
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



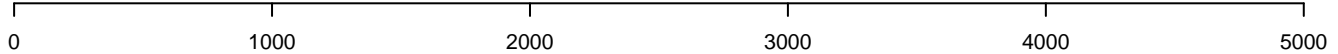
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

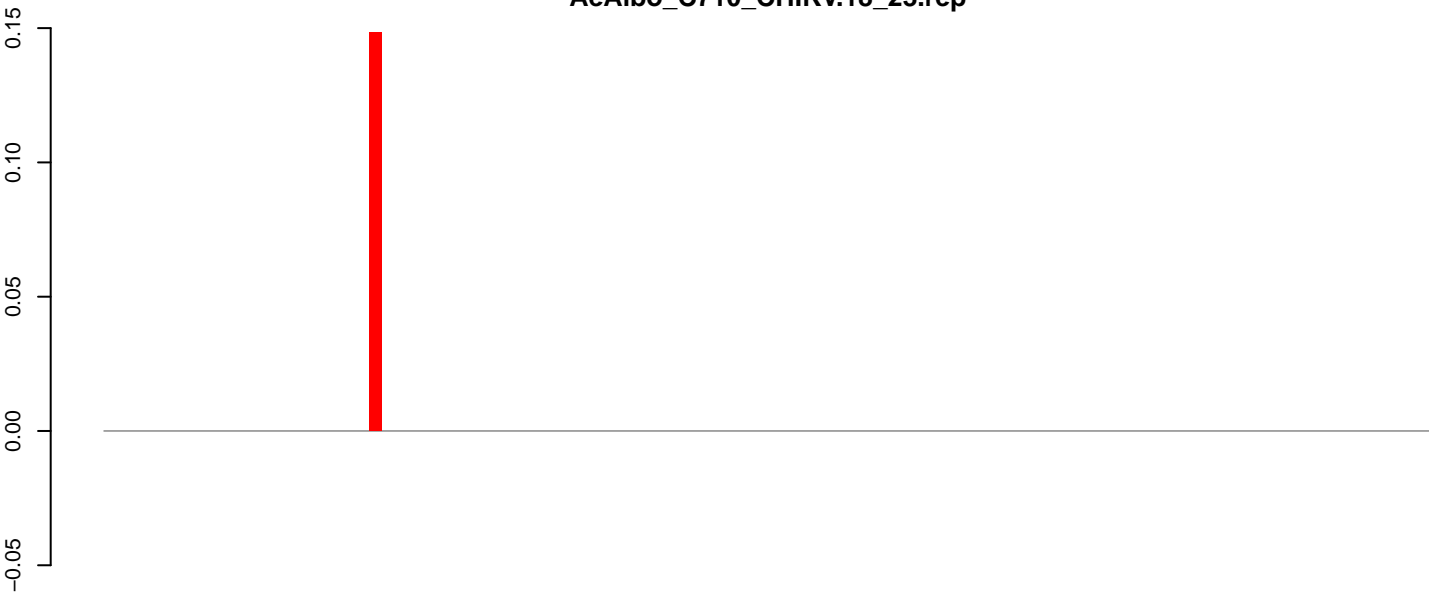


positive=0, negative=1, total=1

Window size=25, length=5145, TE@ltr-1\_family-5269@LTR\_Gypsy:1-5145

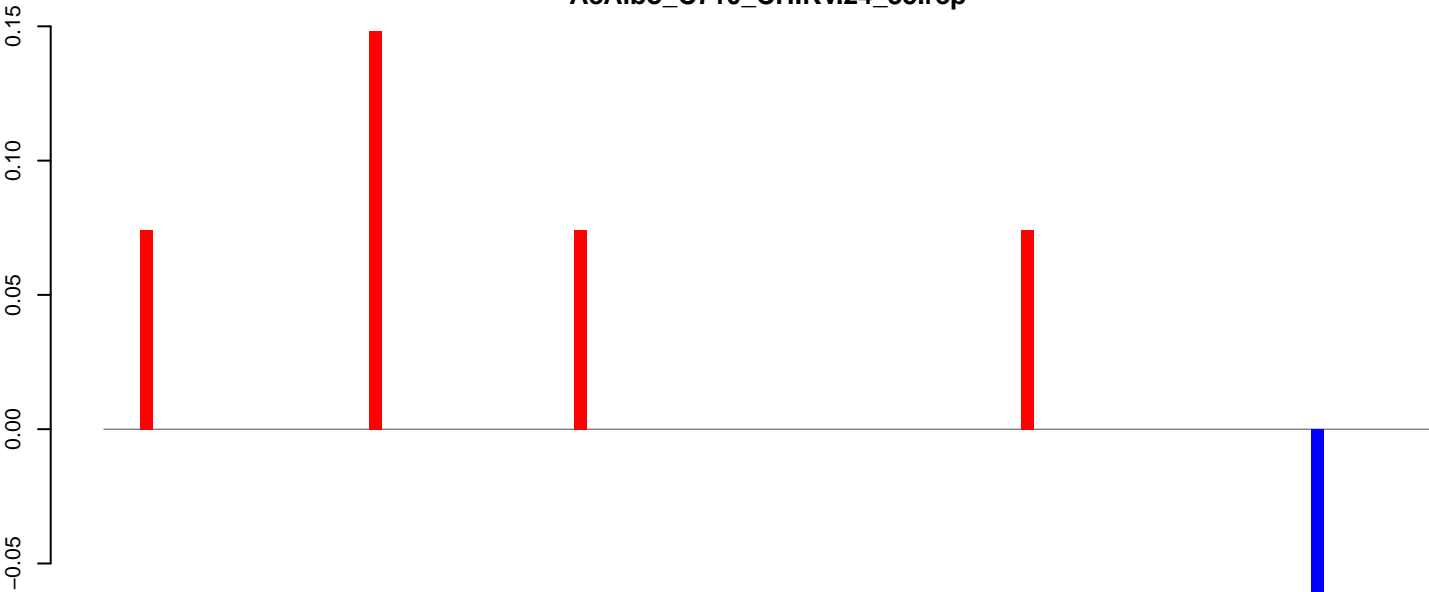


AeAlbo\_C710\_CHIKV.18\_23.rep



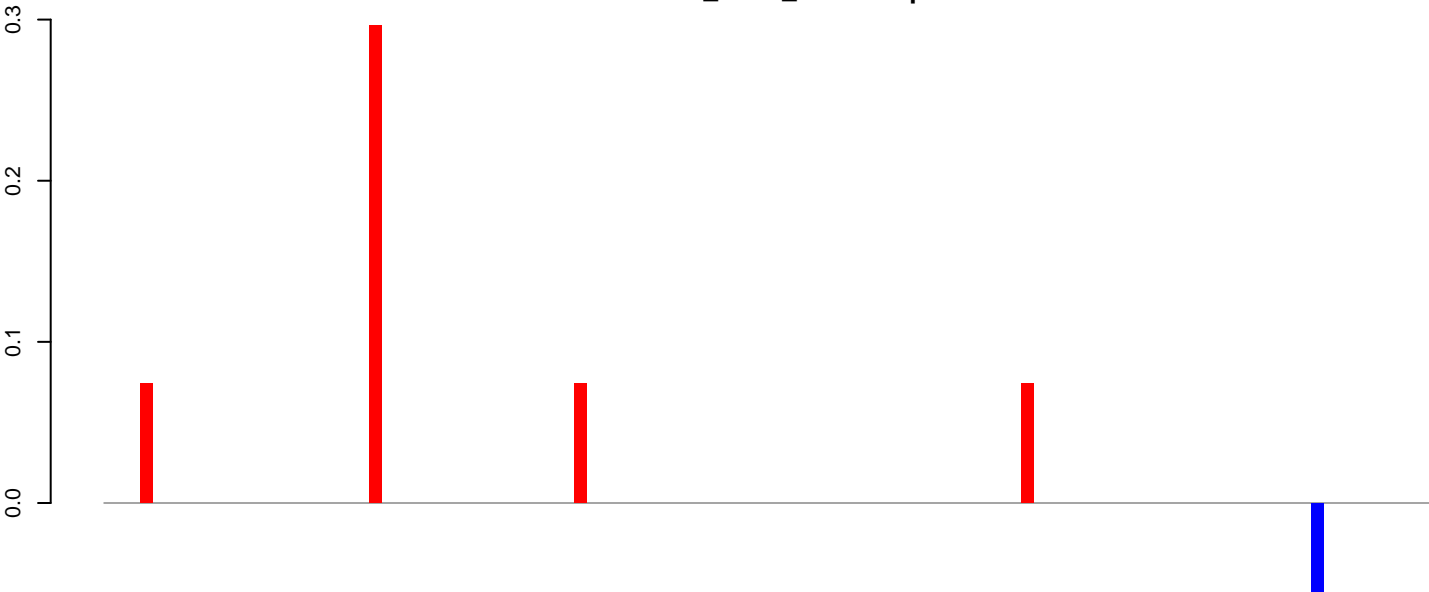
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

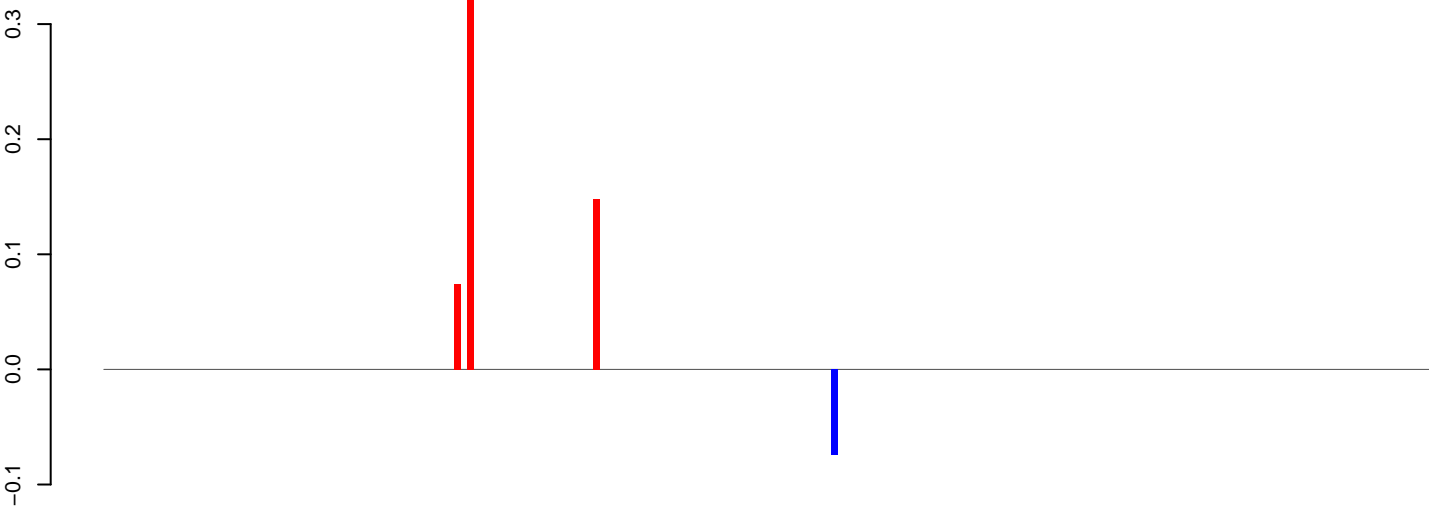


positive=1, negative=0, total=1

Window size=25, length=2749, TE@ltr-1\_family-5238@LTR\_Copia:1-2749

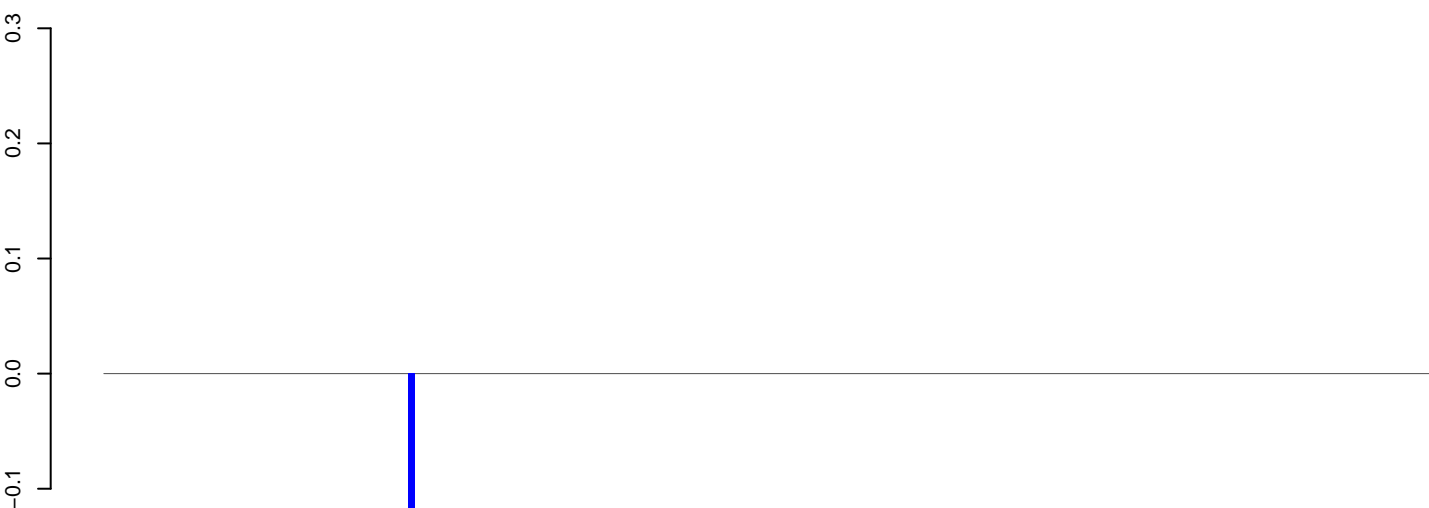
0 500 1000 1500 2000 2500

**AeAlbo\_C710\_CHIKV.18\_23.rep**



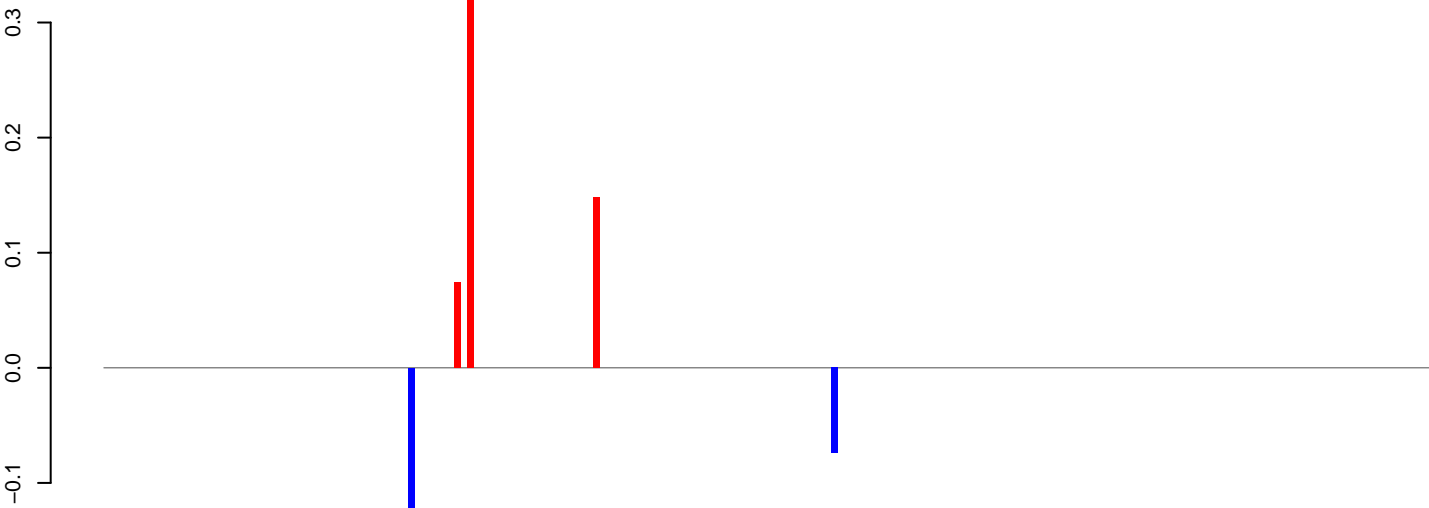
positive=1, negative=0, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

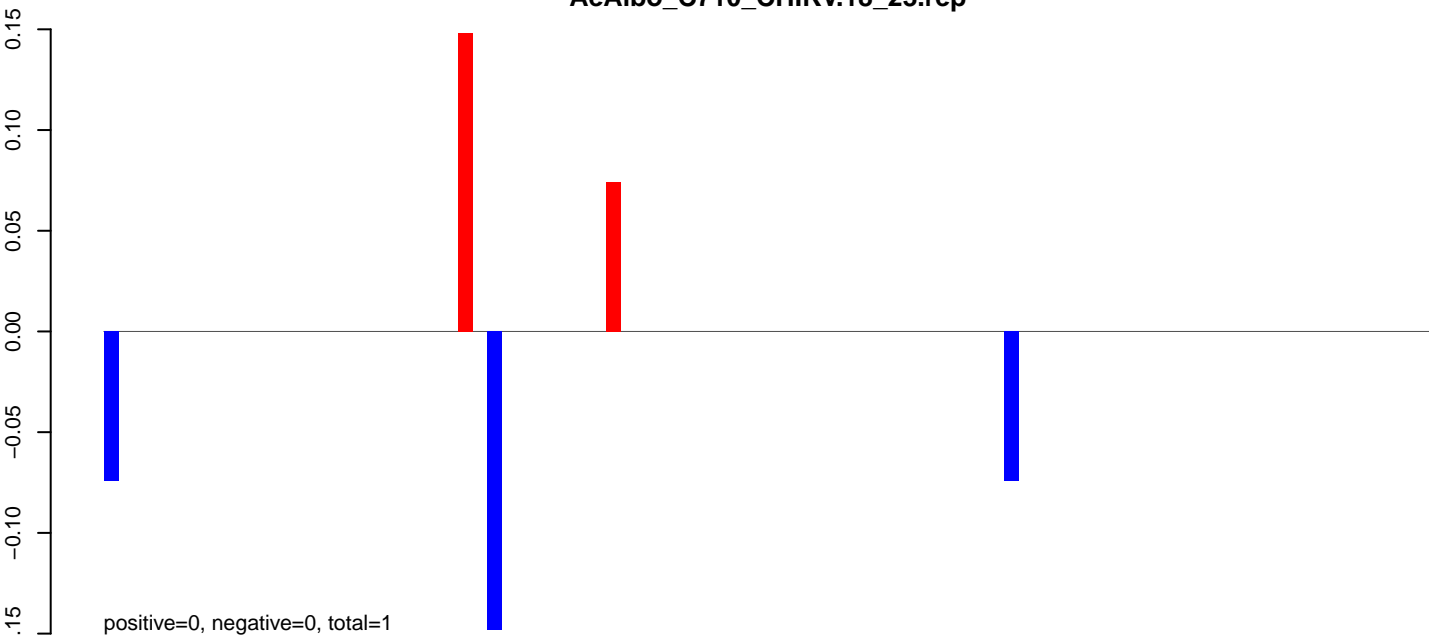
**AeAlbo\_C710\_CHIKV.rep**



positive=1, negative=0, total=1

Window size=25, length=5017, TE@ltr-1\_family-5216@LTR\_Gypsy:1-5017

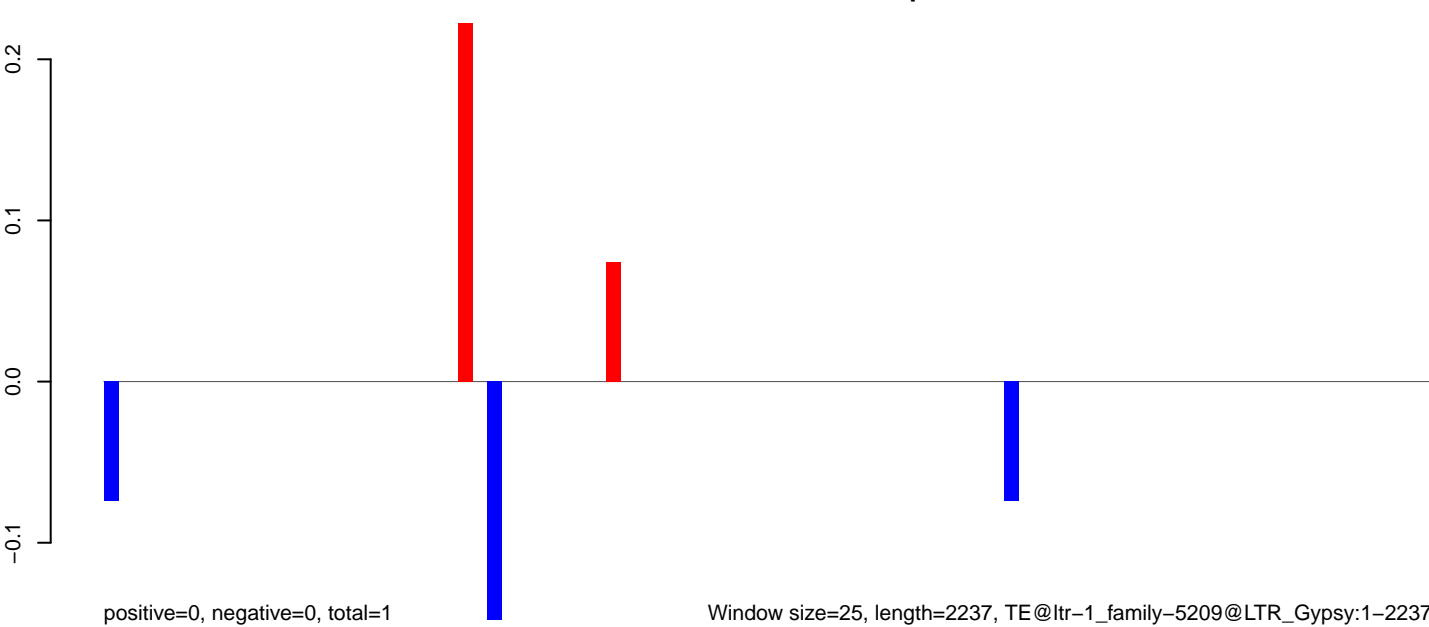
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

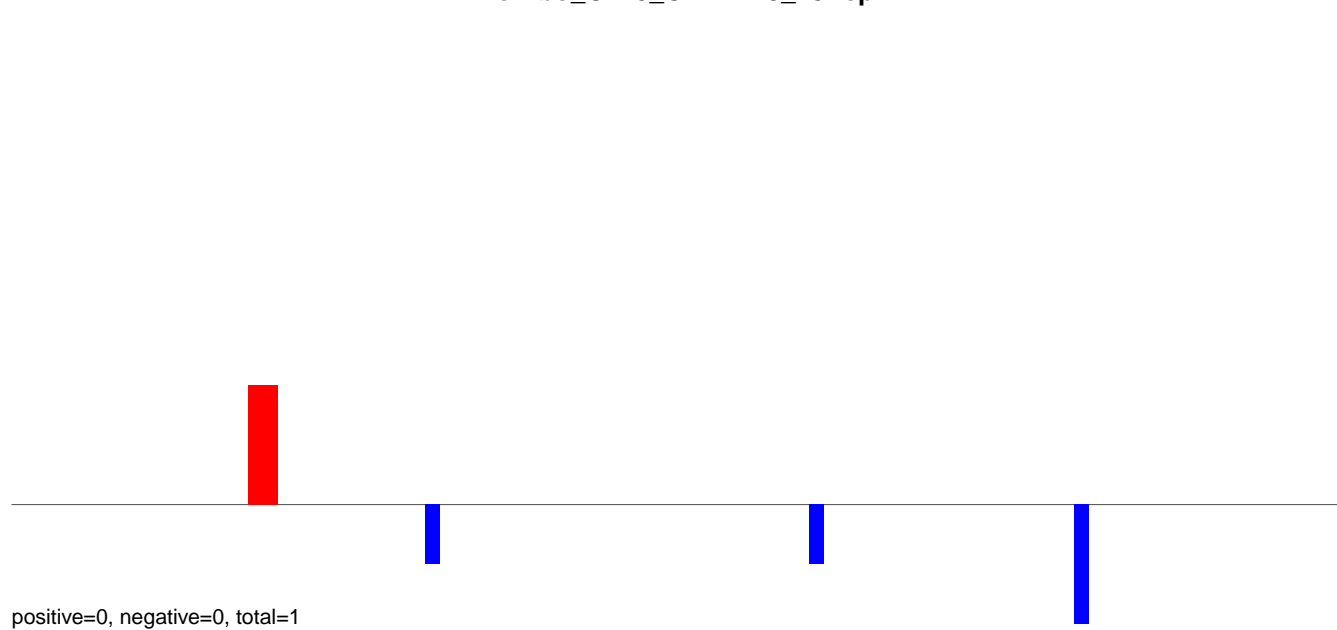


**AeAlbo\_C710\_CHIKV.rep**

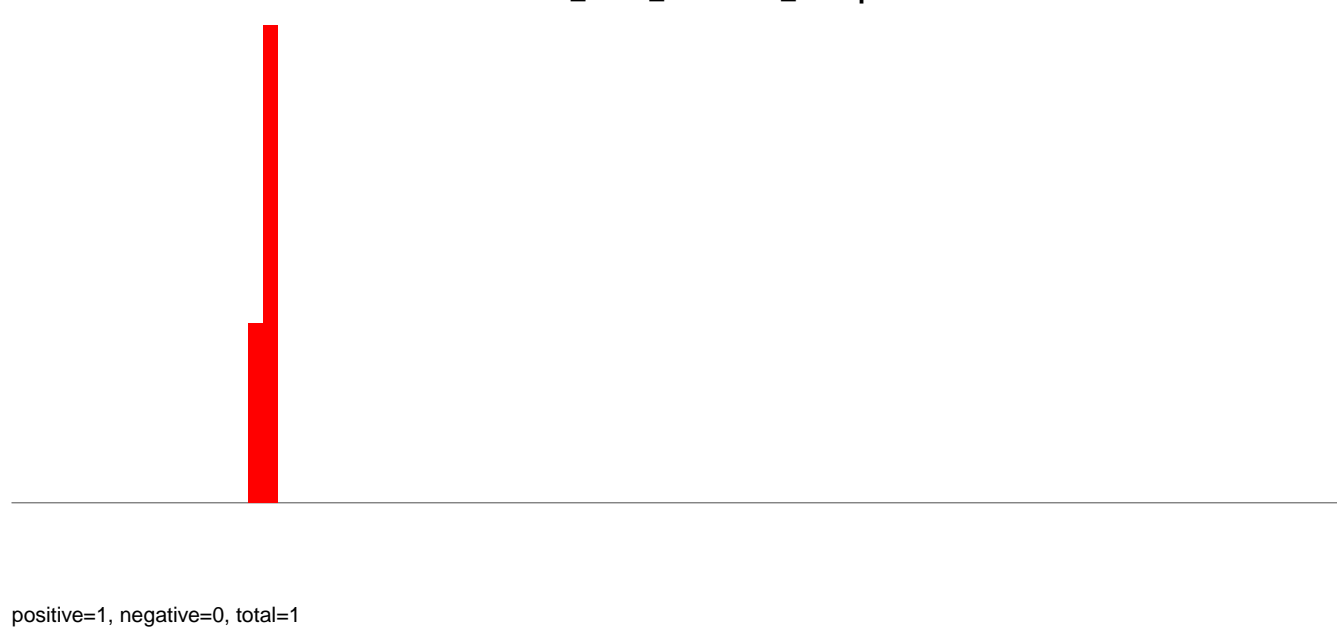




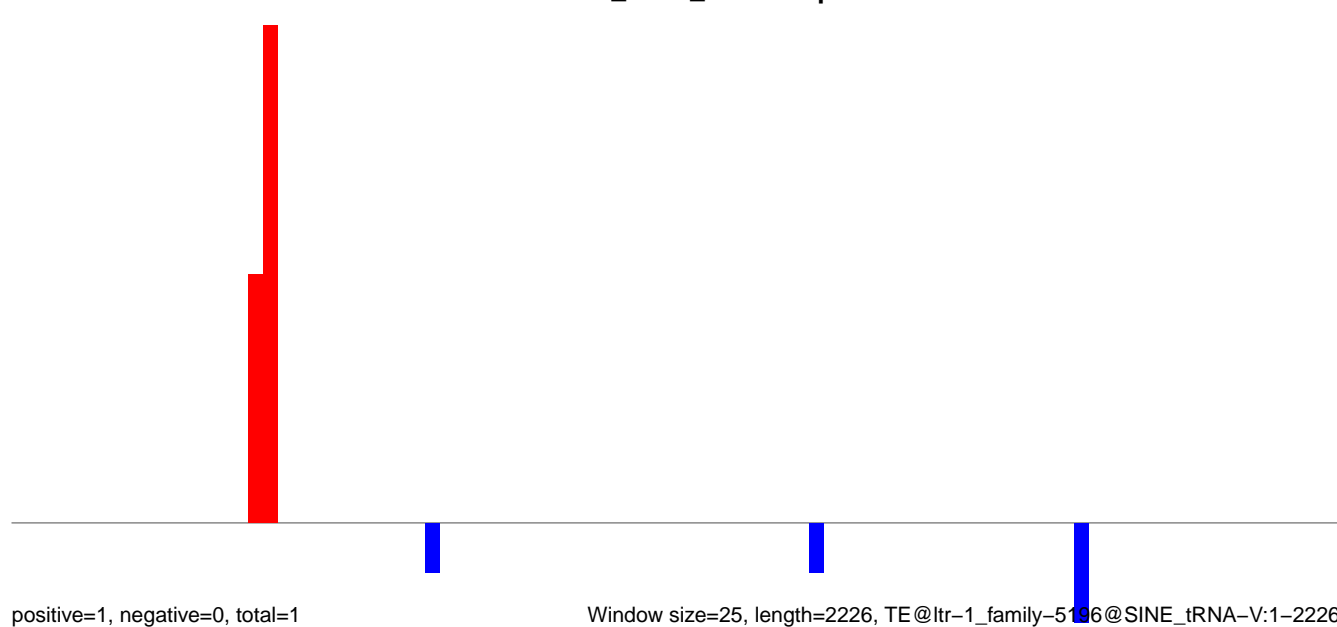
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



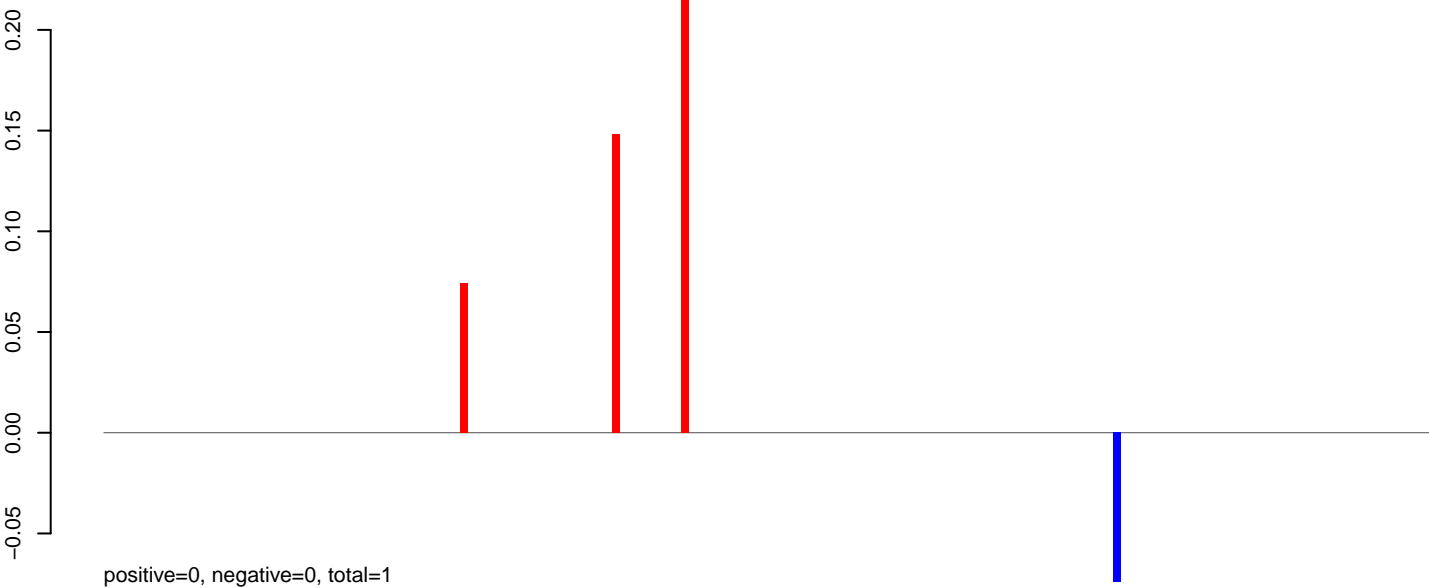
AeAlbo\_C710\_CHIKV.rep



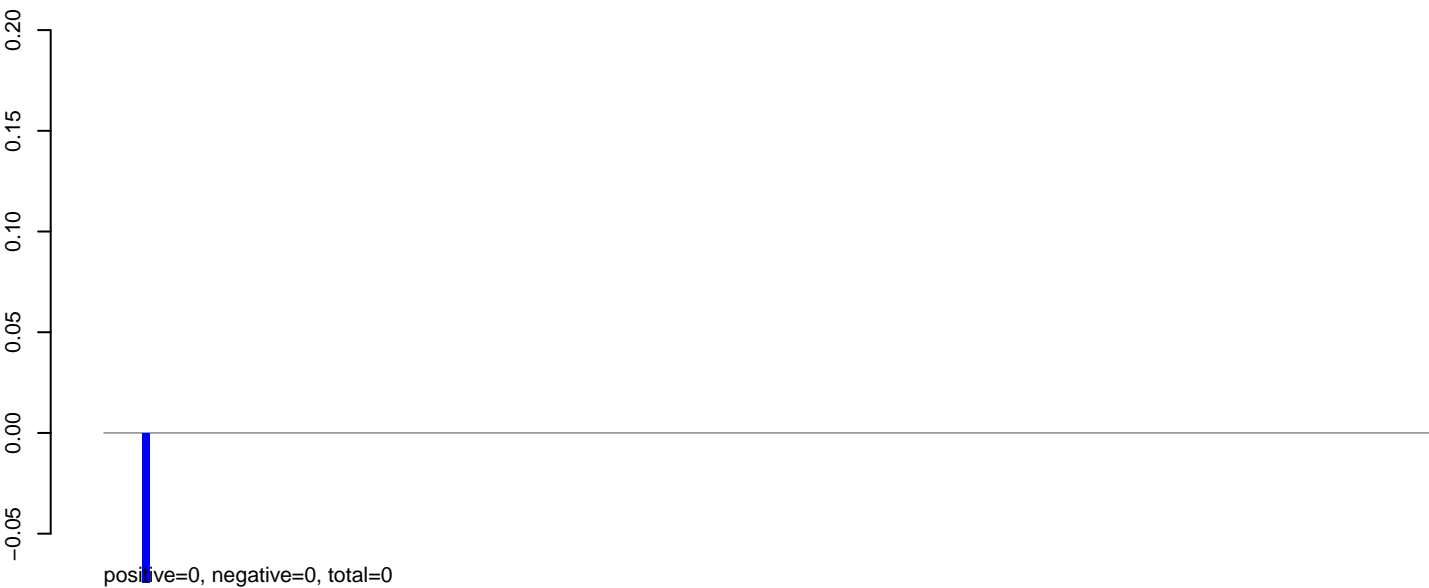
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0 500 1000 1500 2000

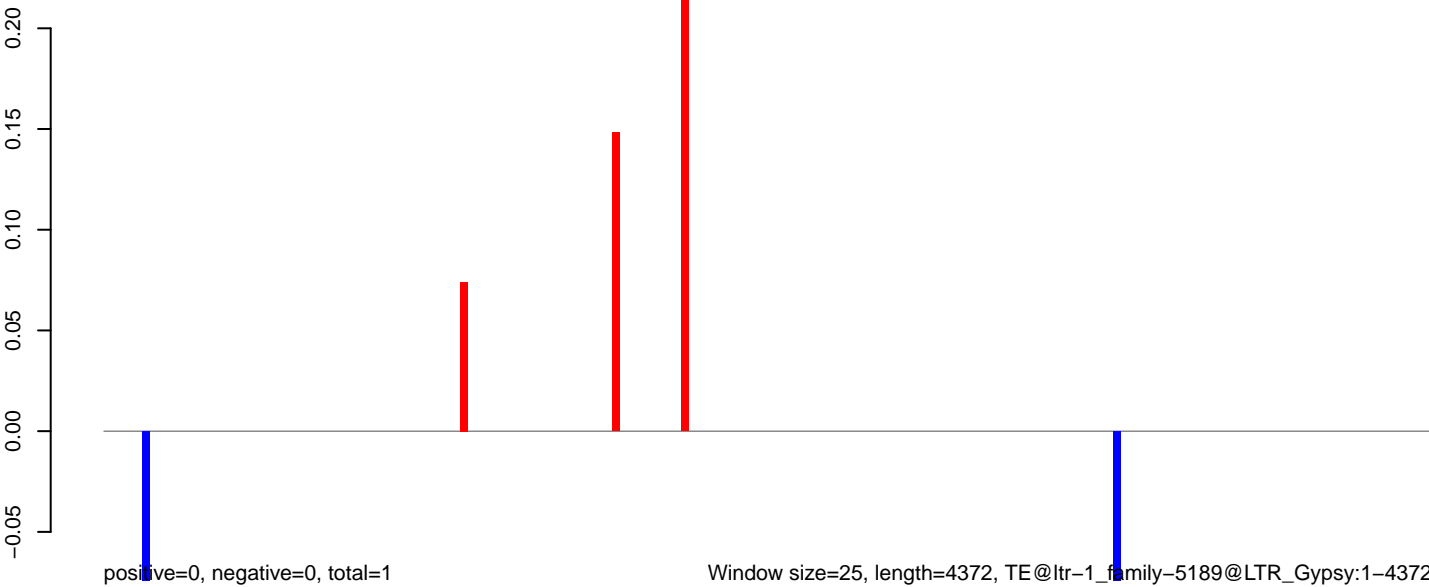
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



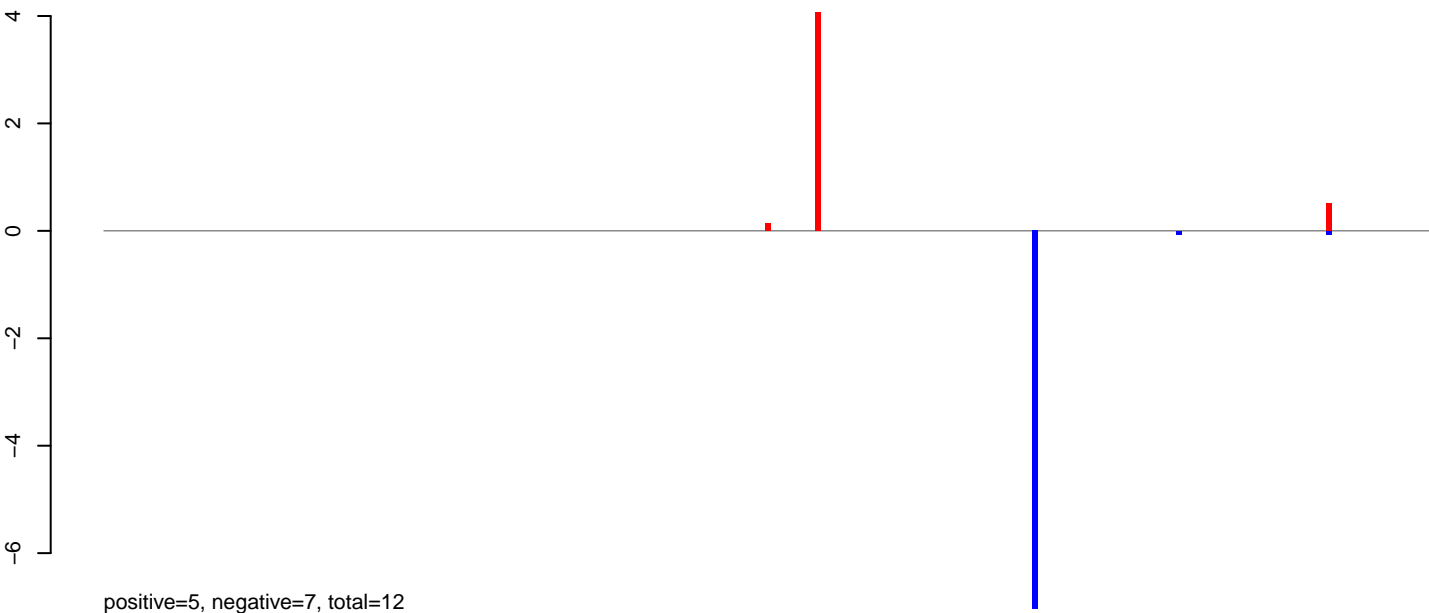
**AeAlbo\_C710\_CHIKV.rep**



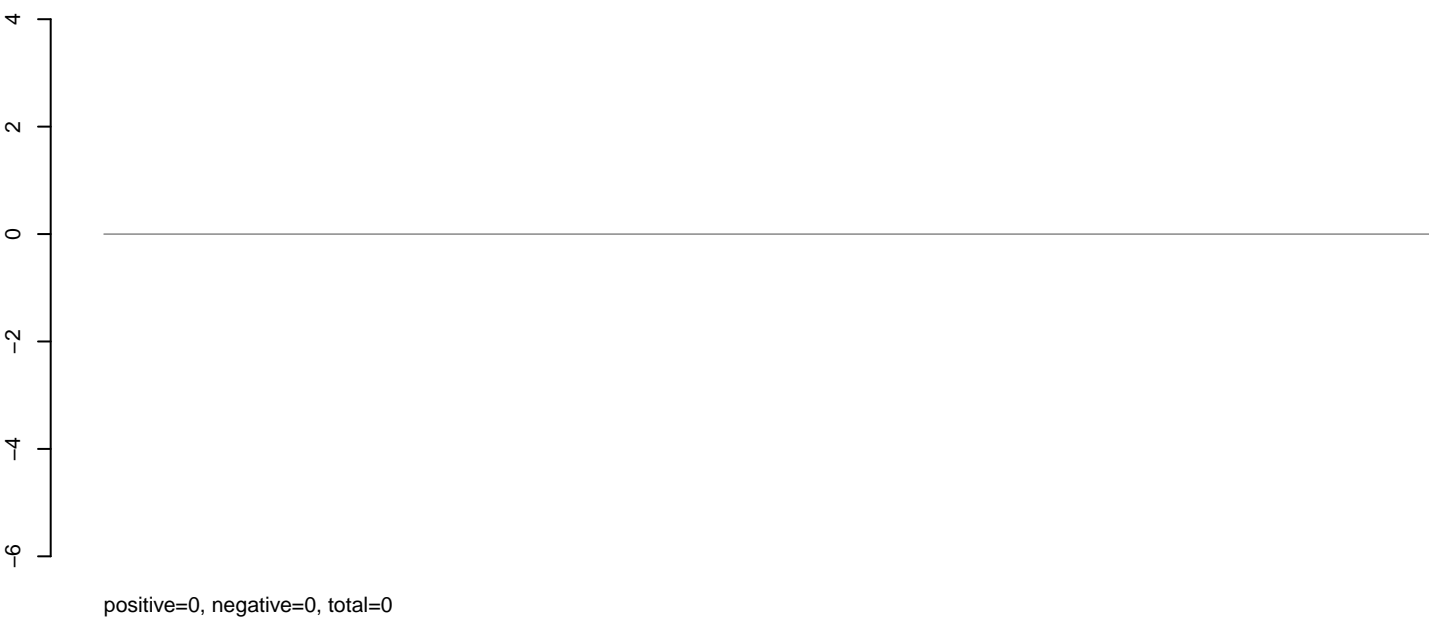
Window size=25, length=4372, TE@ltr-1\_family-5189@LTR\_Gypsy:1-4372

0 1000 2000 3000 4000

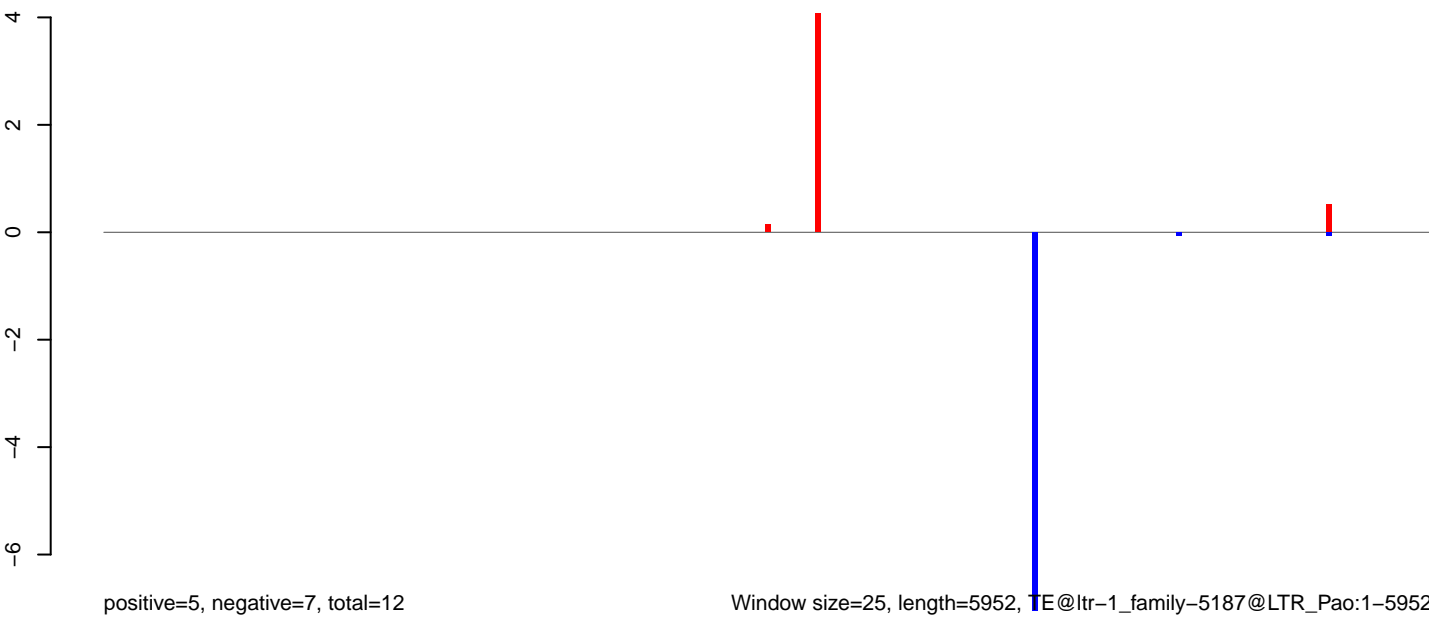
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



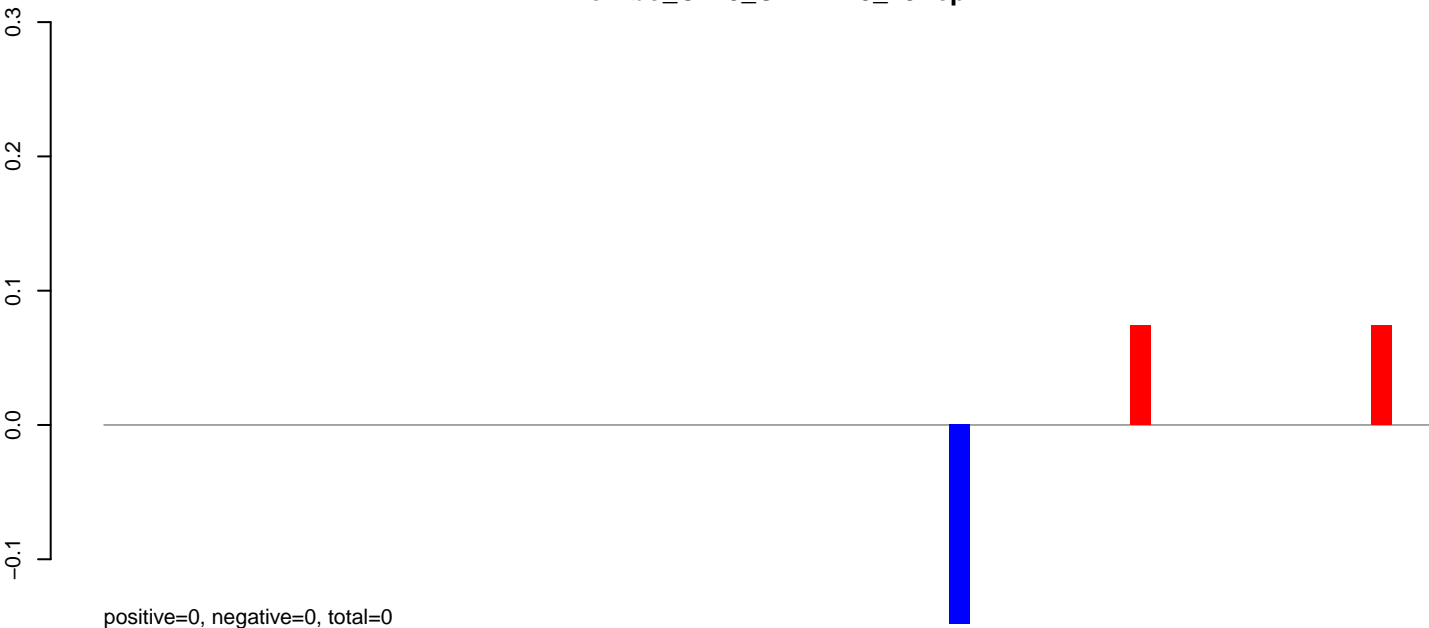
**AeAlbo\_C710\_CHIKV.rep**



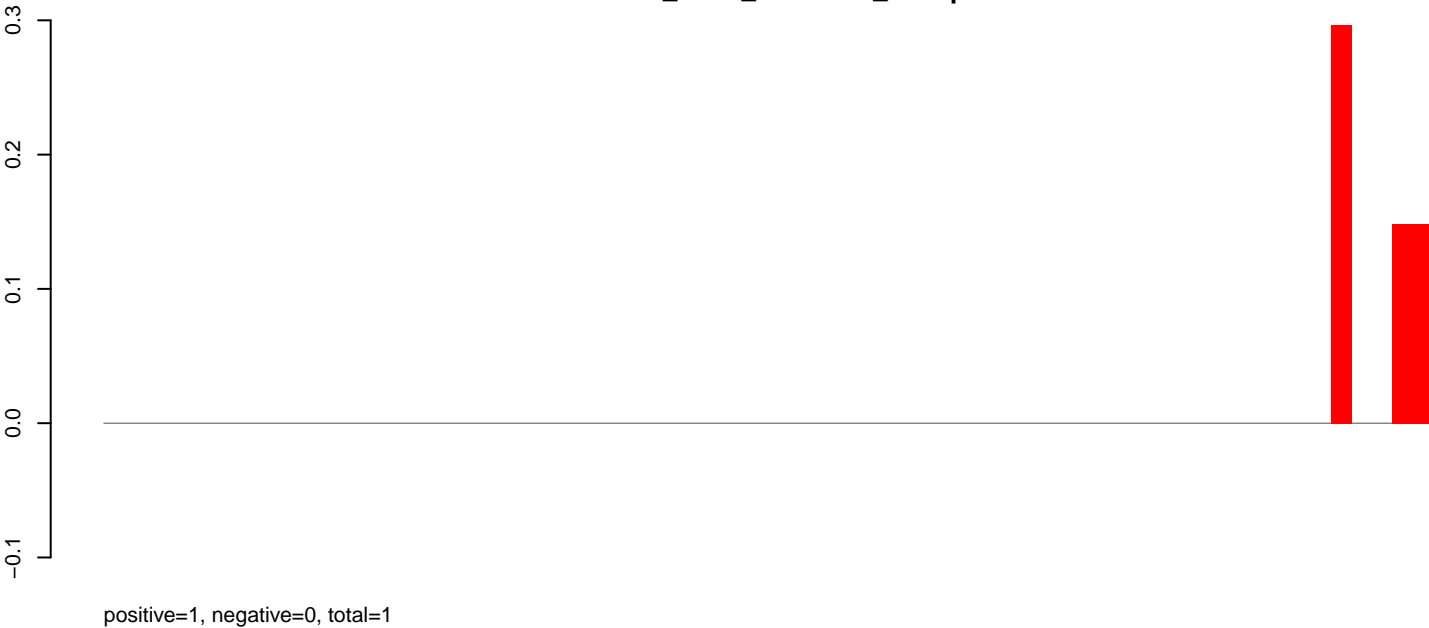
Window size=25, length=5952, TE@ltr-1\_family-5187@LTR\_Pao:1-5952

0 1000 2000 3000 4000 5000 6000

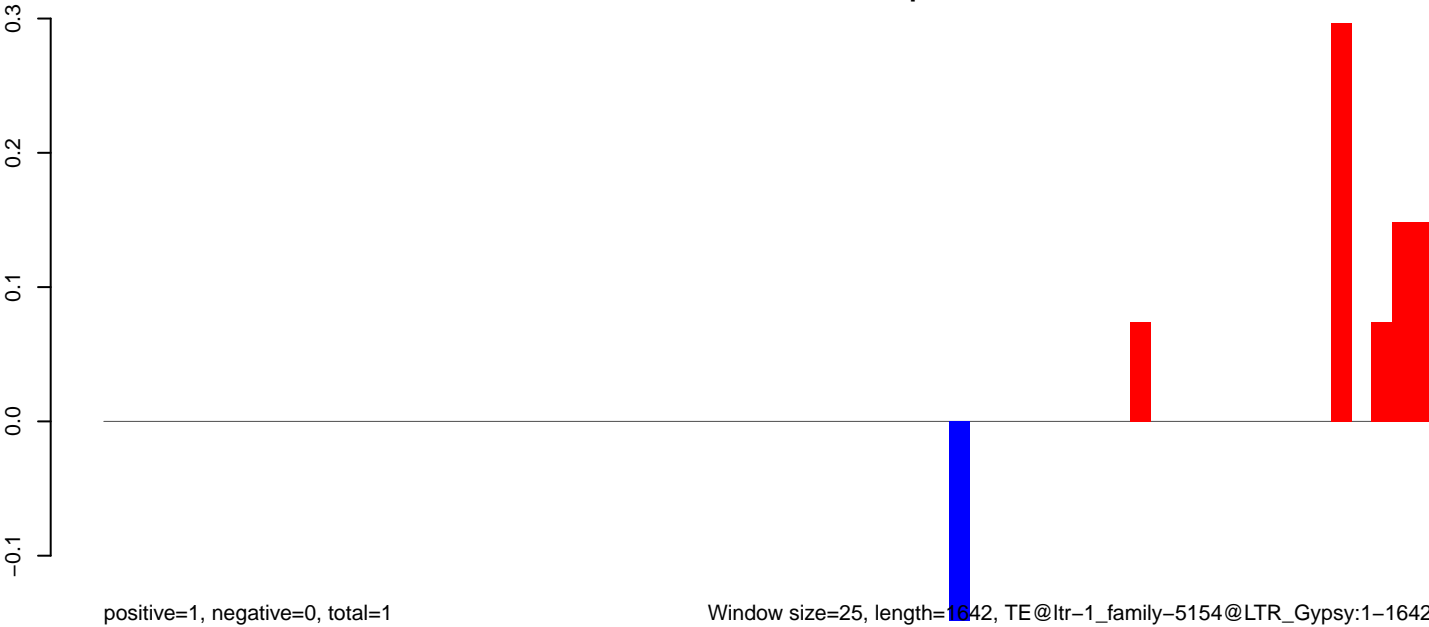
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



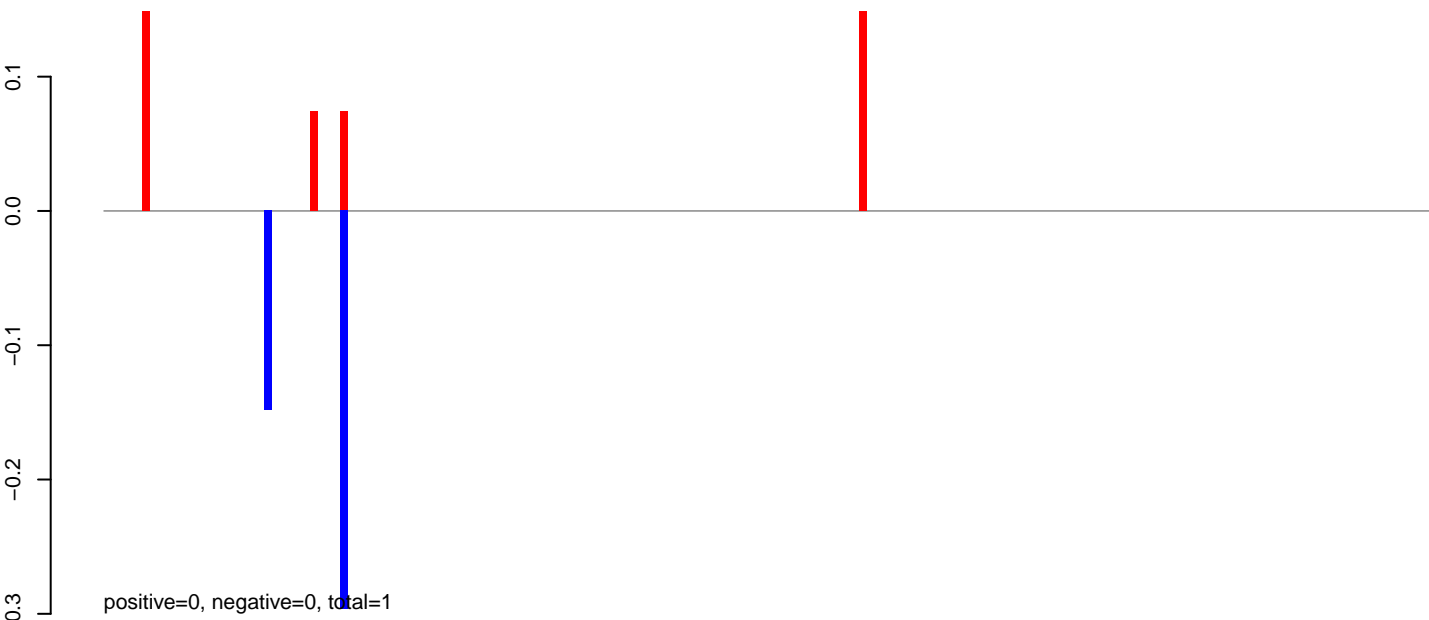
**AeAlbo\_C710\_CHIKV.rep**



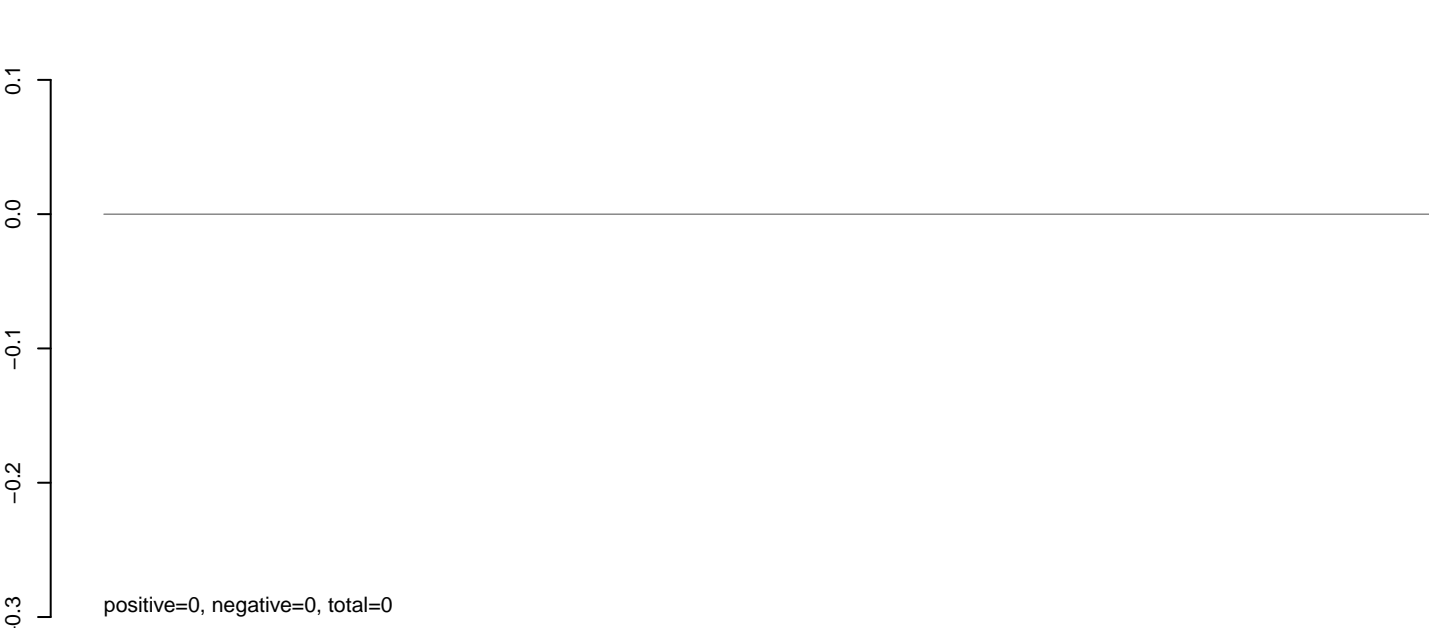
Window size=25, length=1642, TE@ltr-1\_family-5154@LTR\_Gypsy:1-1642

0 500 1000 1500

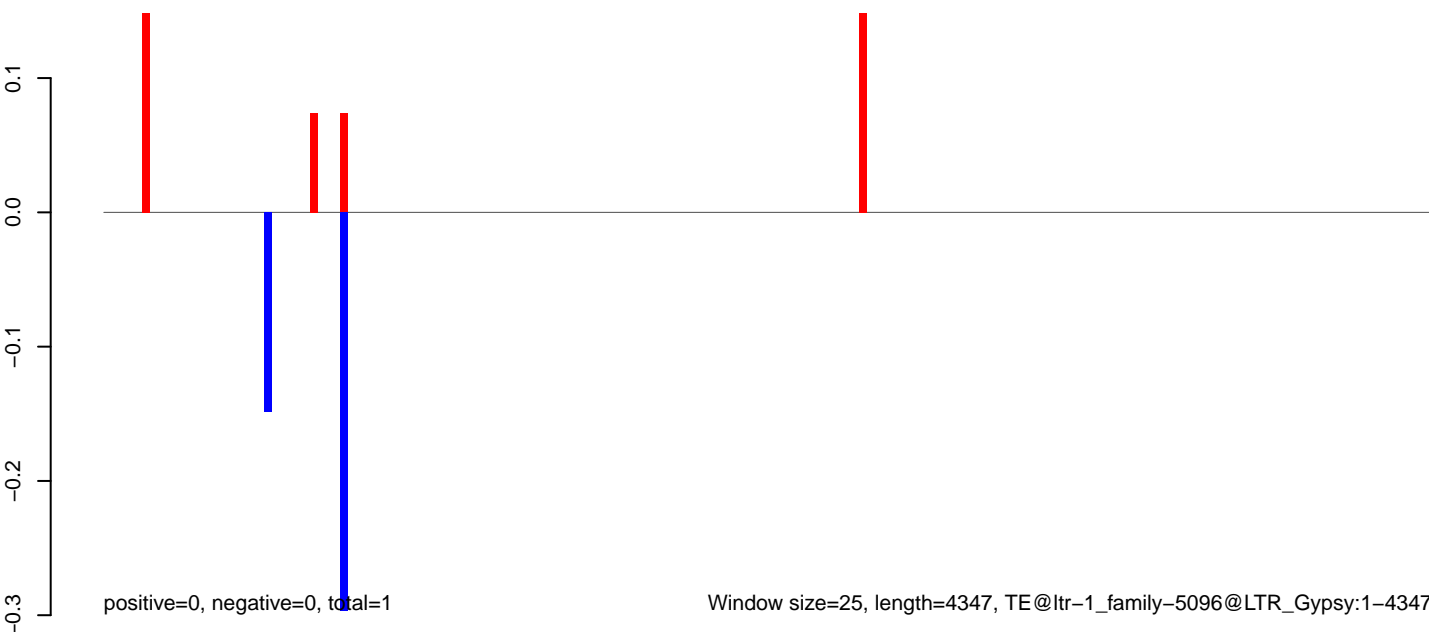
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



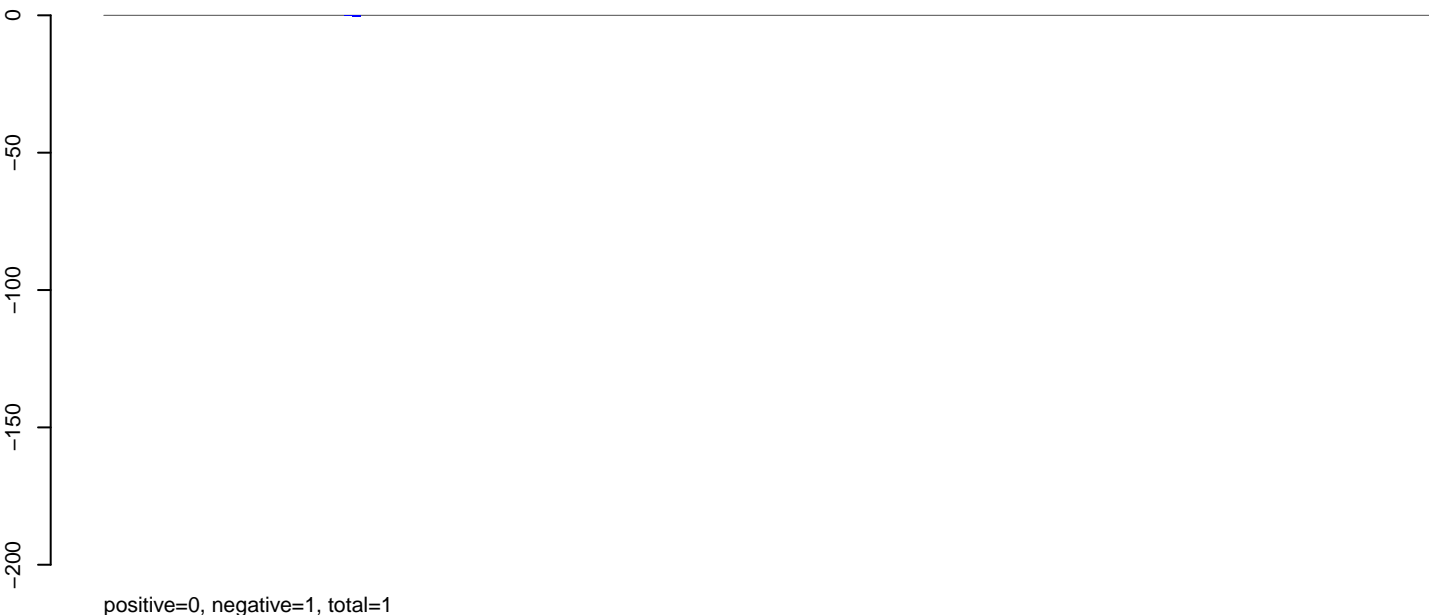
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



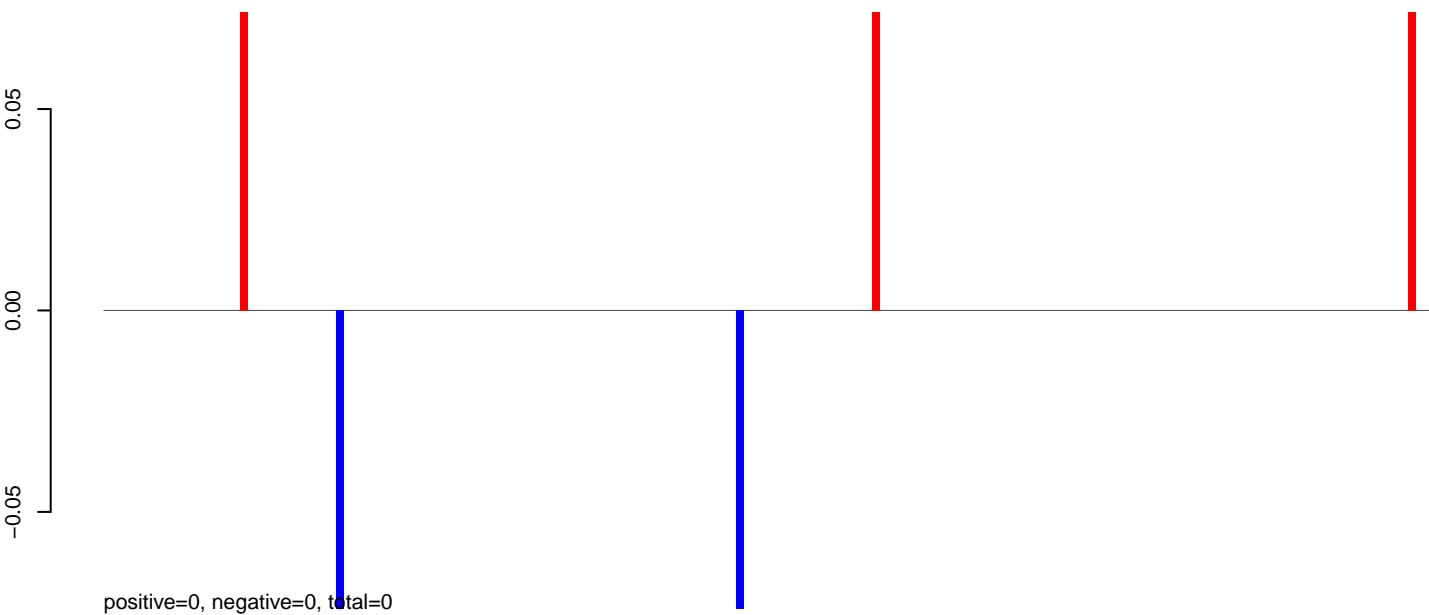
**AeAlbo\_C710\_CHIKV.24\_35.rep**



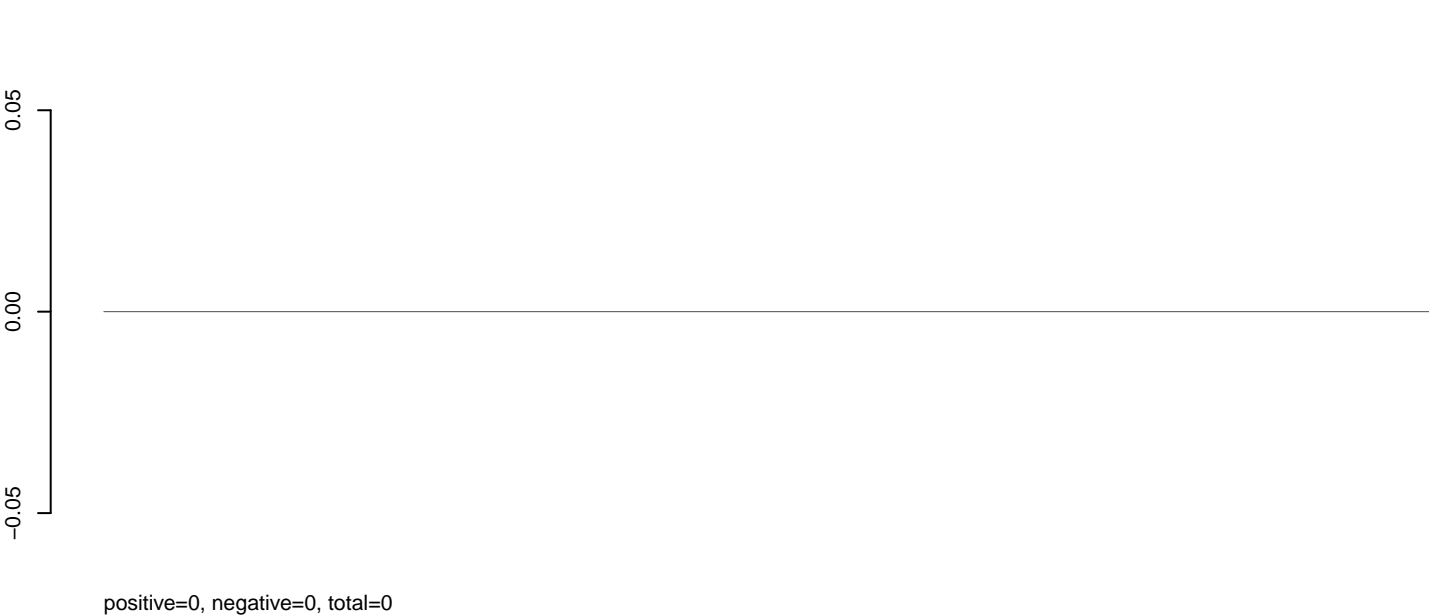
**AeAlbo\_C710\_CHIKV.rep**



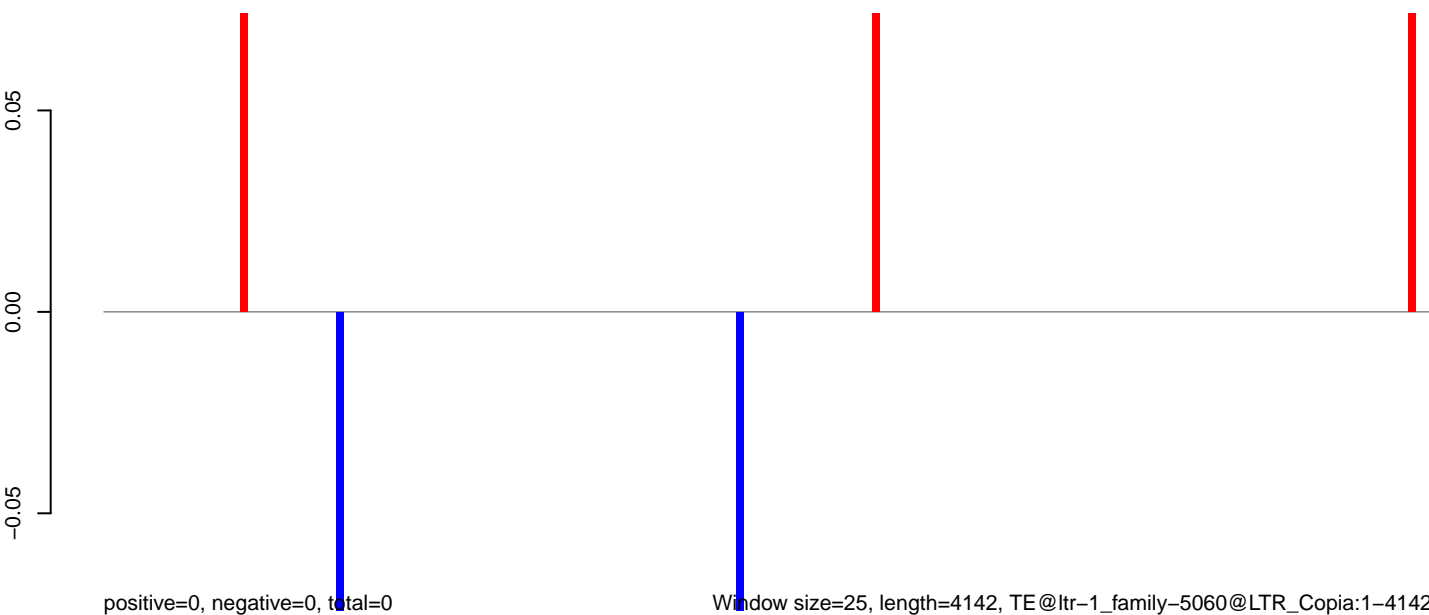
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

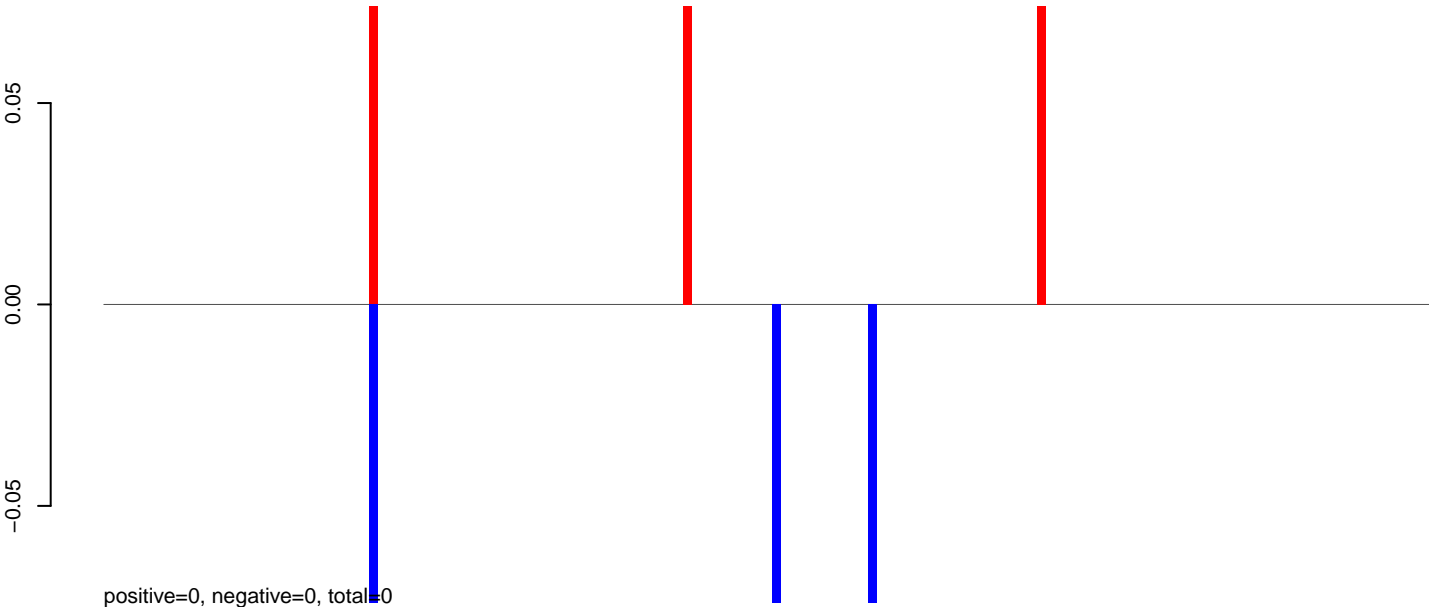


### AeAlbo\_C710\_CHIKV.rep

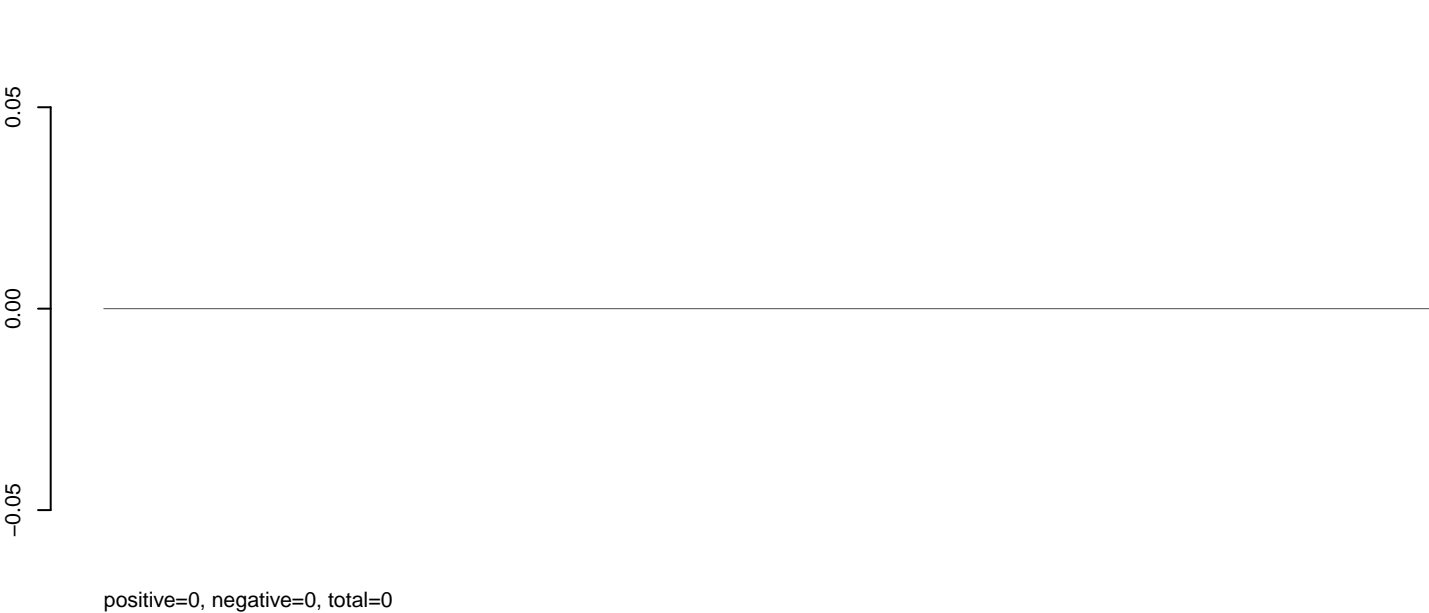


0 1000 2000 3000 4000

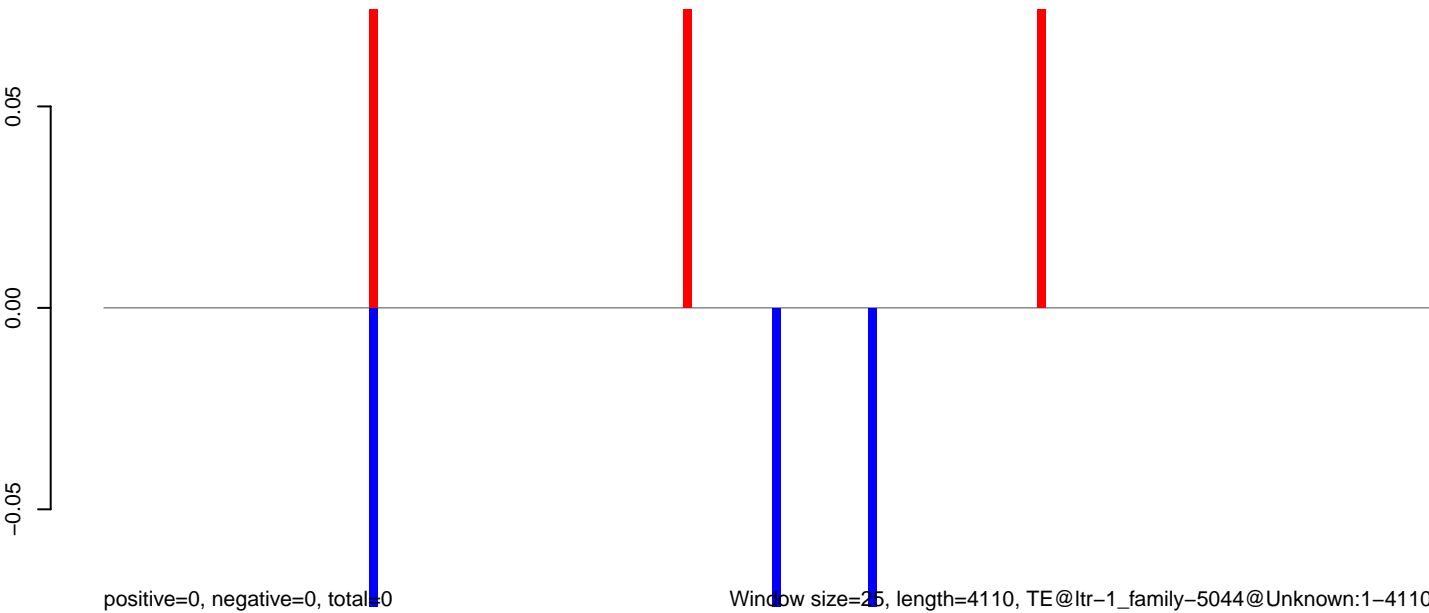
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



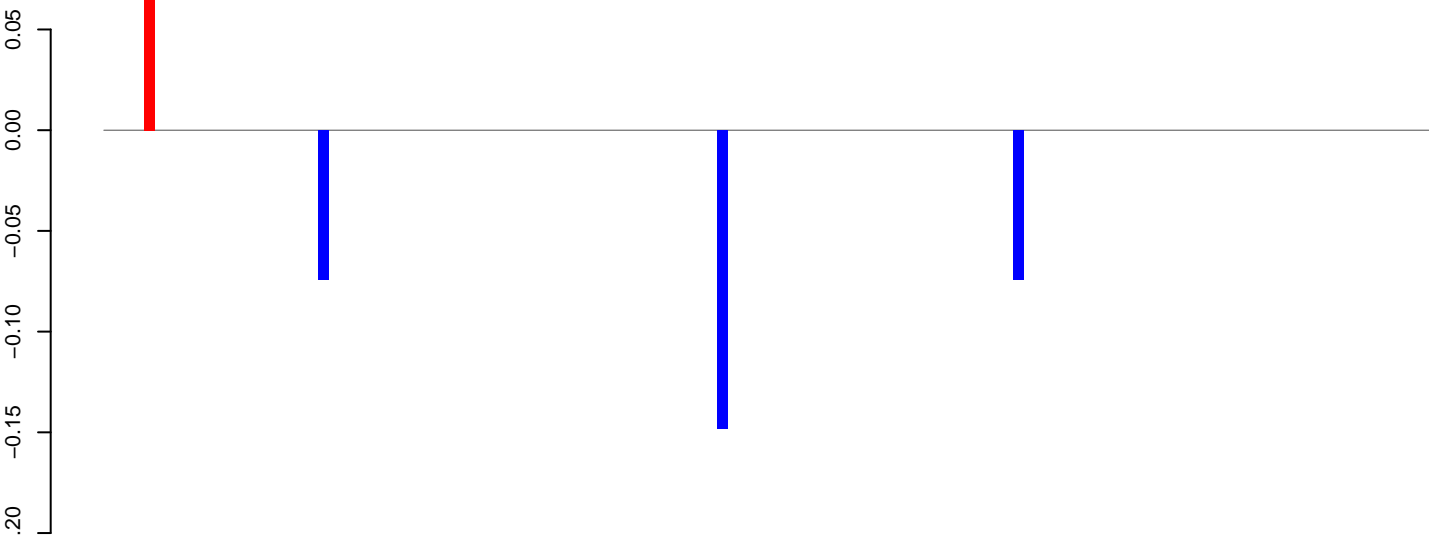
**AeAlbo\_C710\_CHIKV.rep**



0 1000 2000 3000 4000

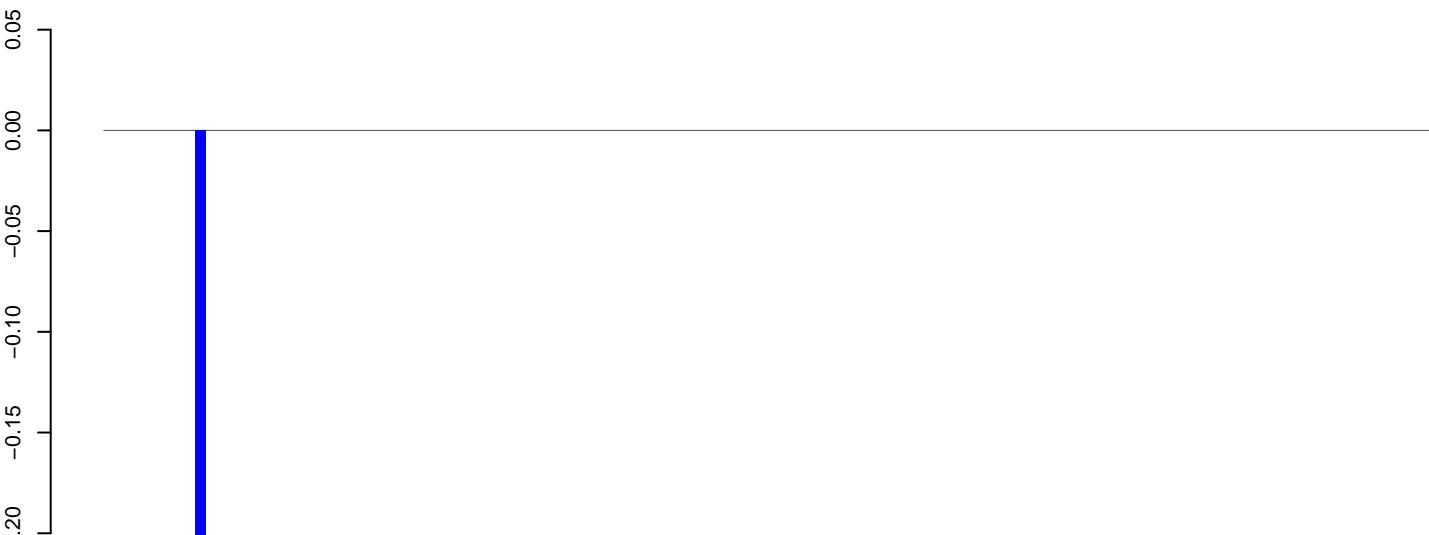


**AeAlbo\_C710\_CHIKV.18\_23.rep**



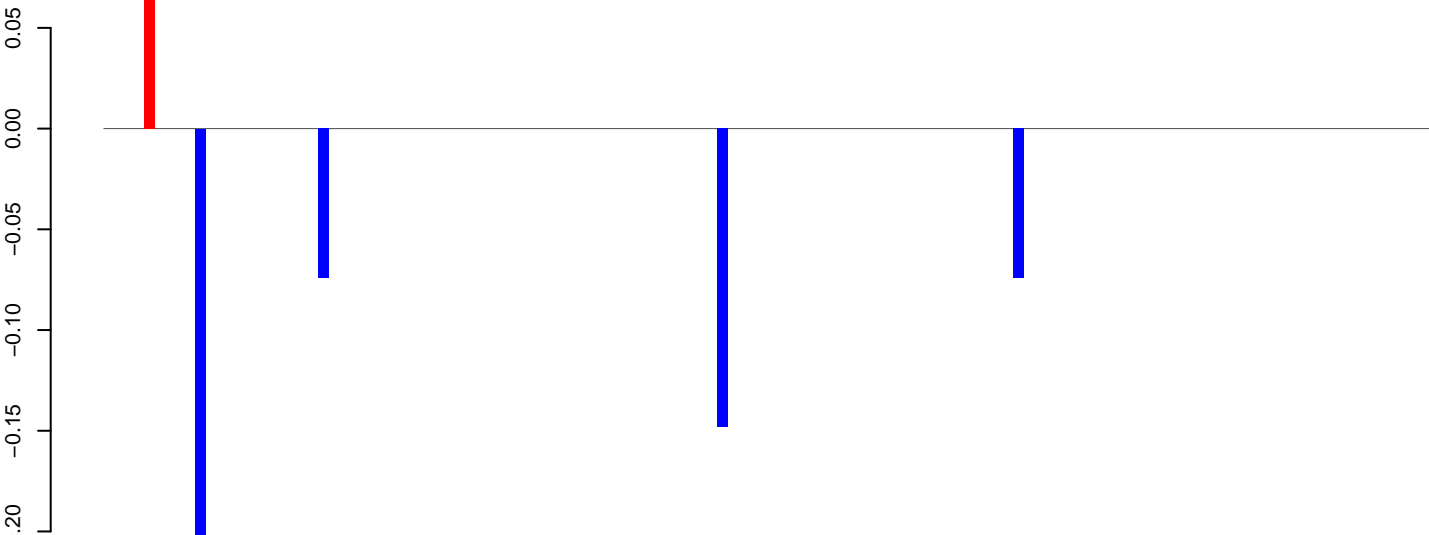
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

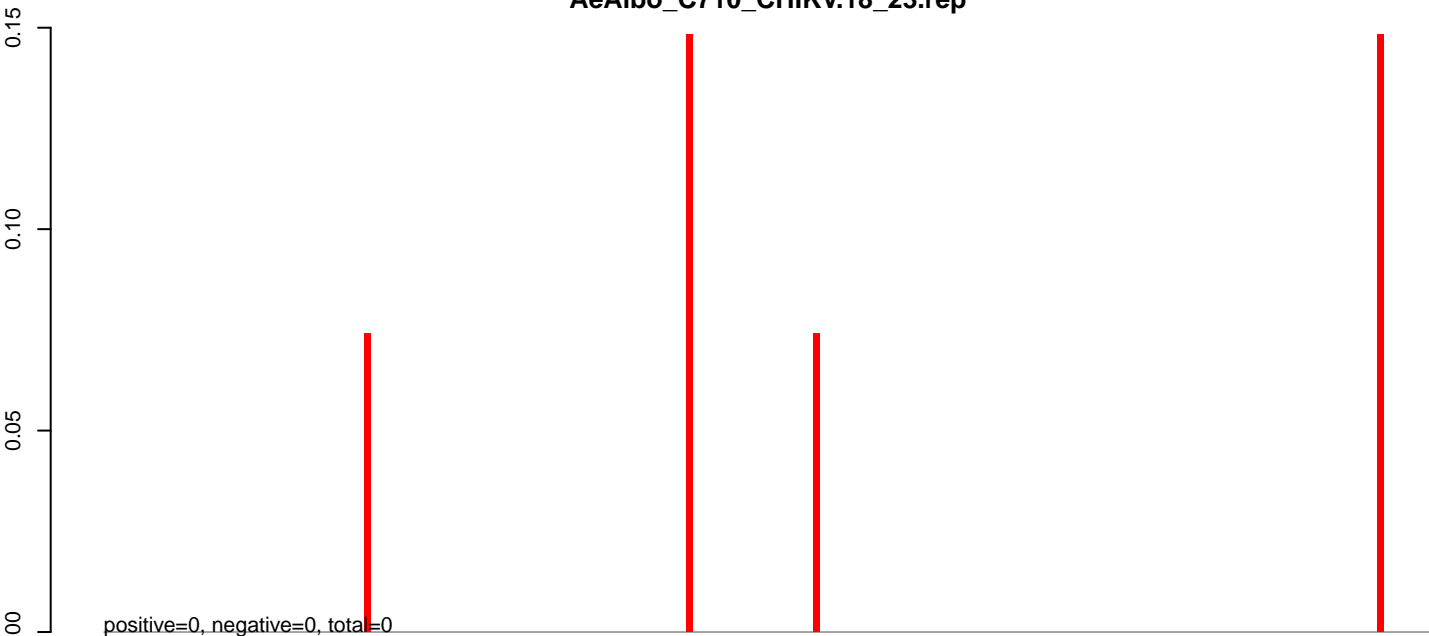


positive=0, negative=1, total=1

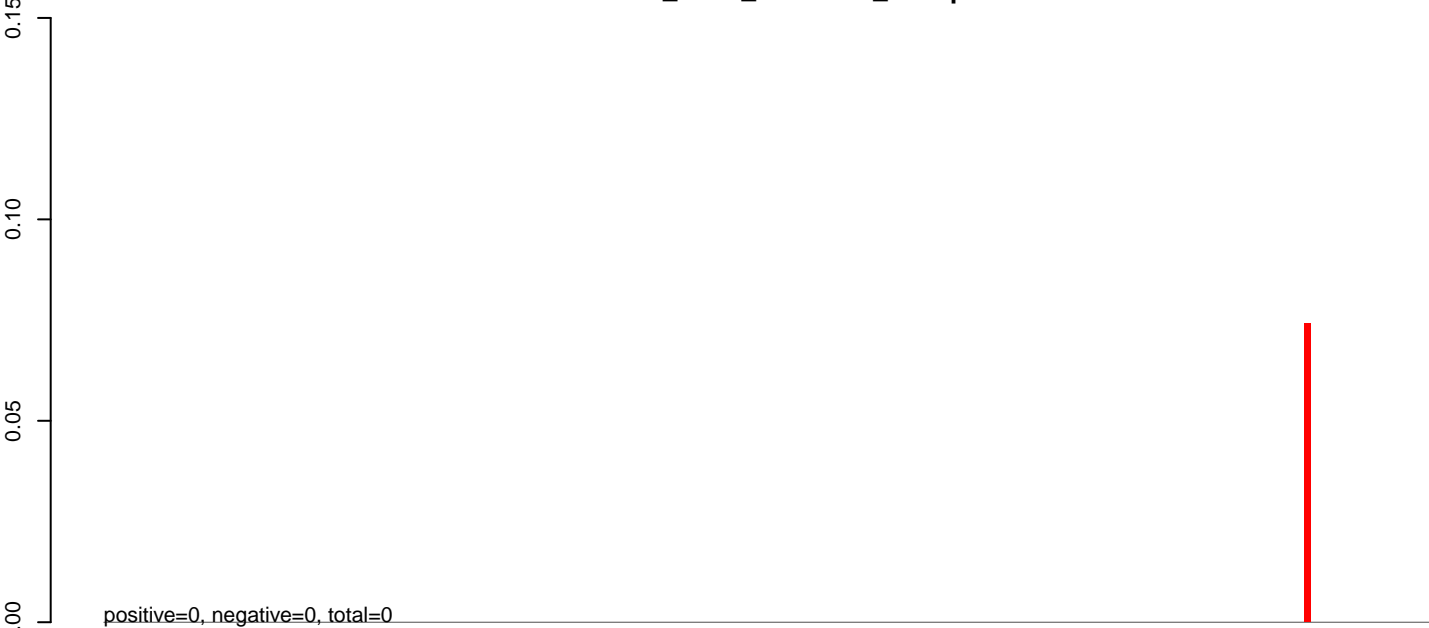
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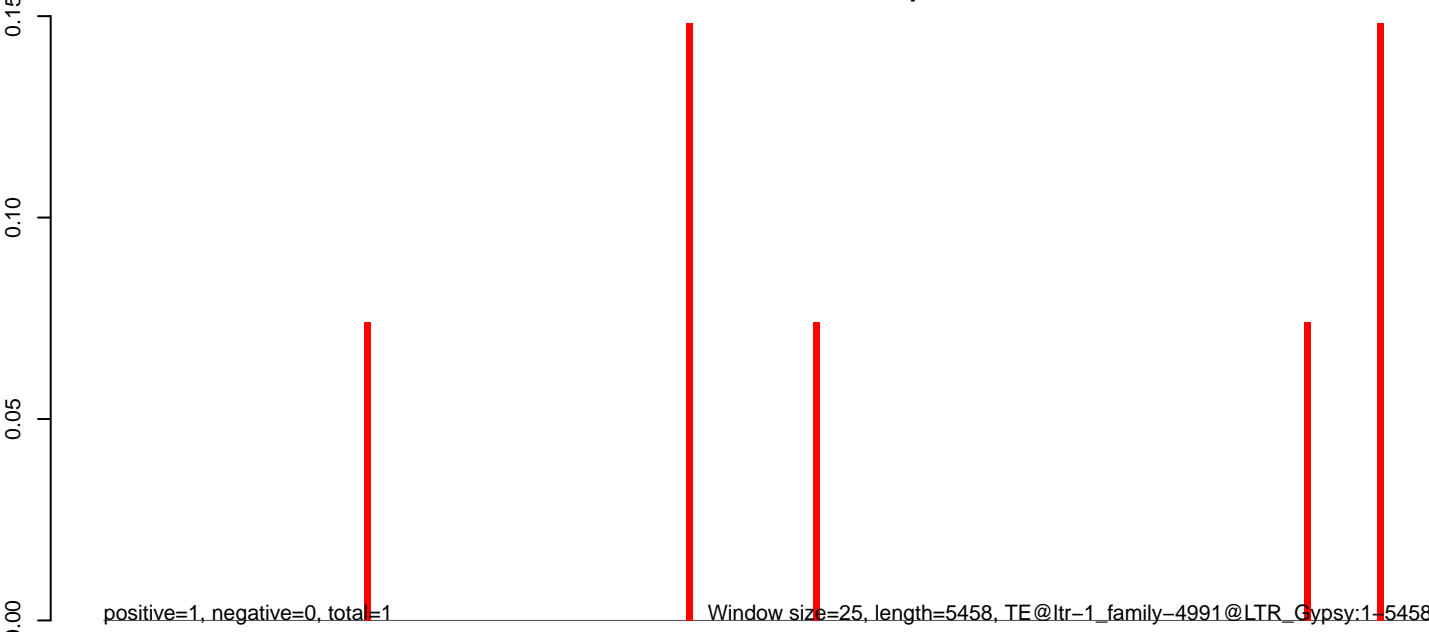
**AeAlbo\_C710\_CHIKV.18\_23.rep**



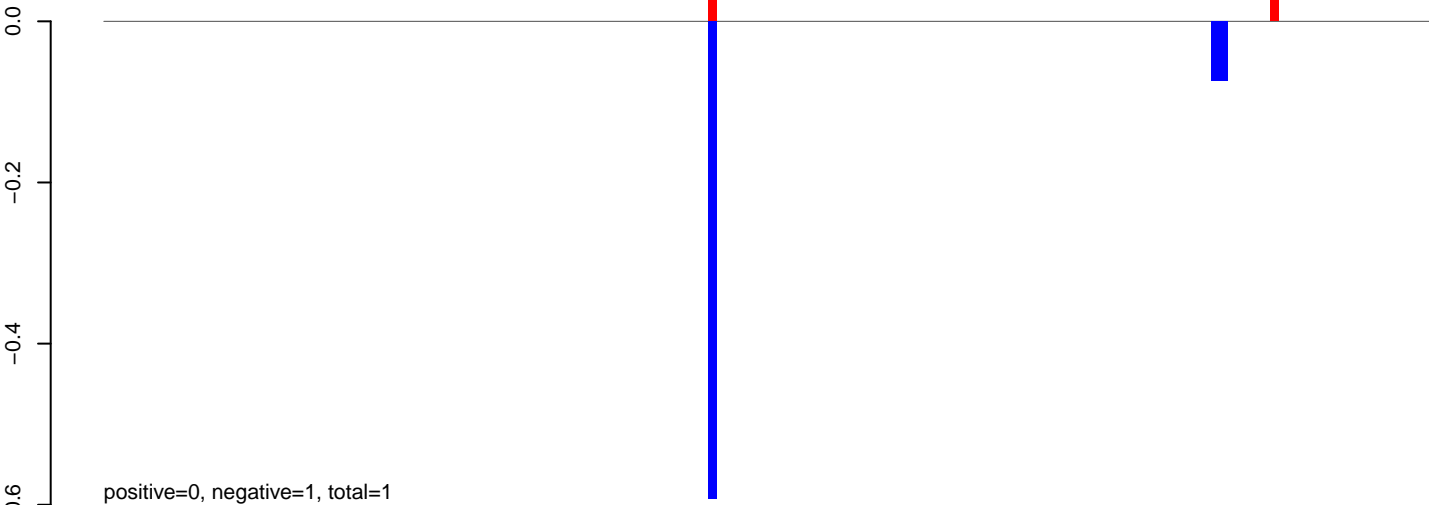
**AeAlbo\_C710\_CHIKV.24\_35.rep**



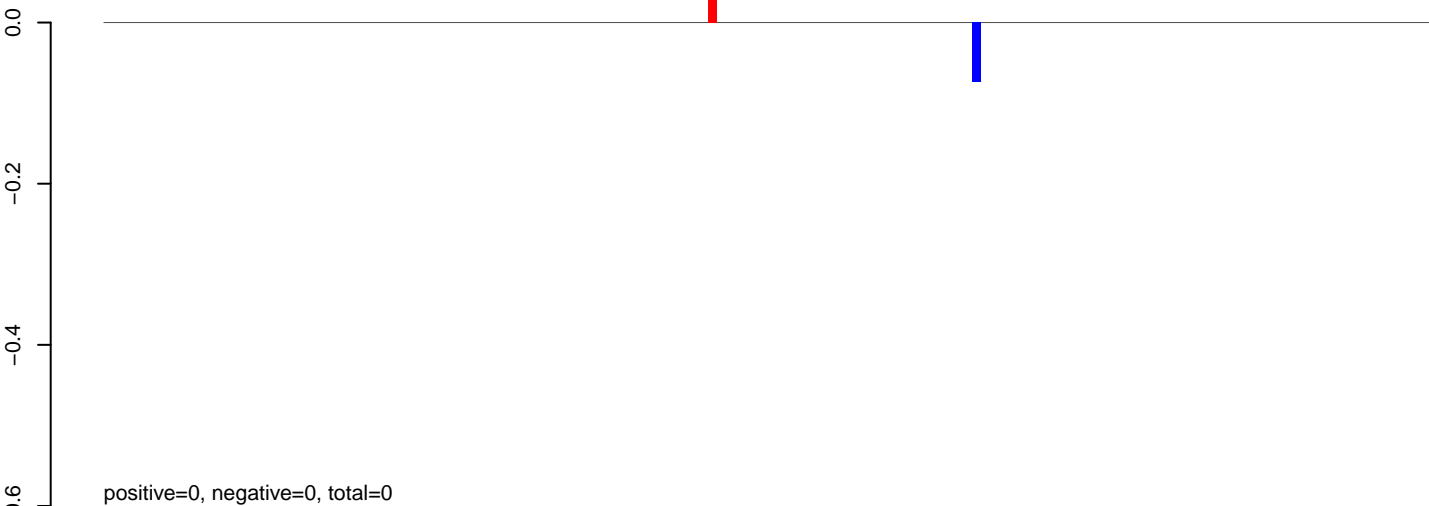
**AeAlbo\_C710\_CHIKV.rep**



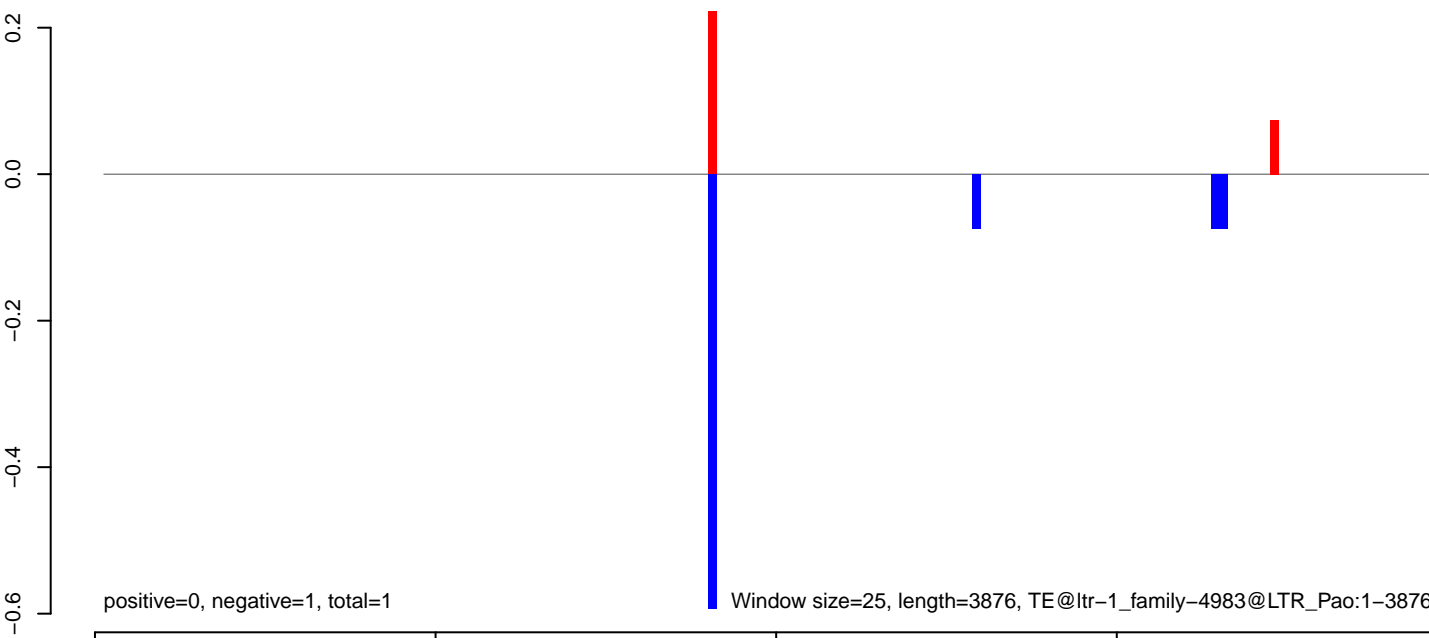
**AeAlbo\_C710\_CHIKV.18\_23.rep**



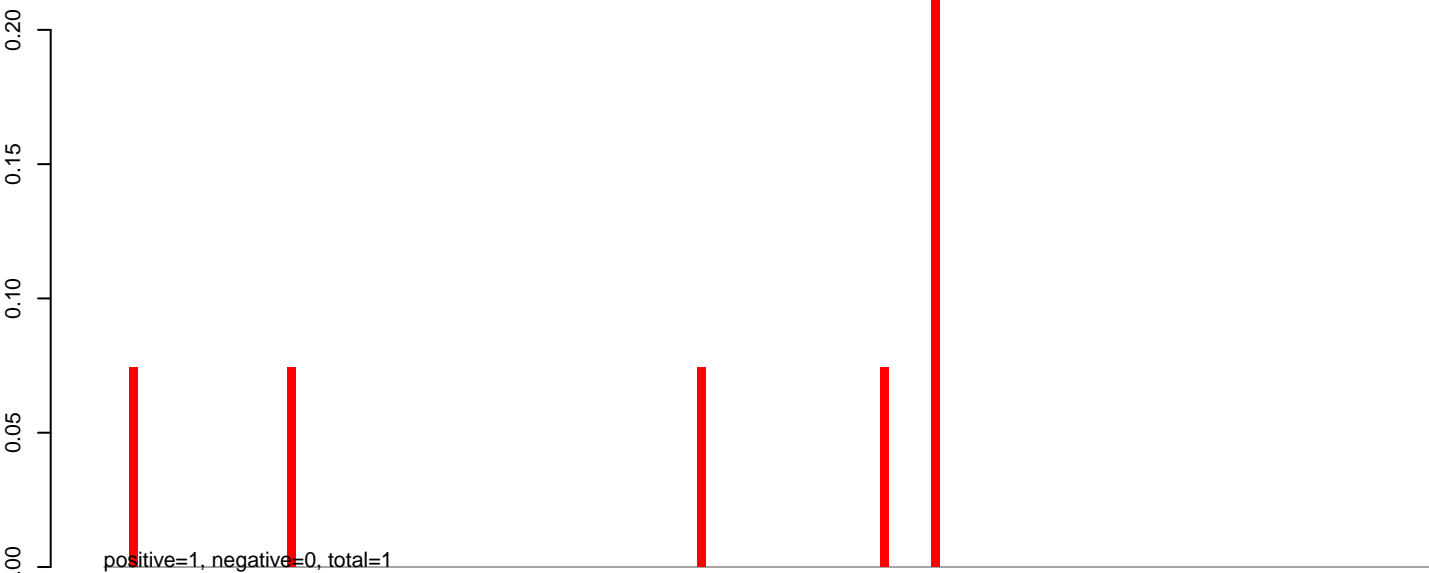
**AeAlbo\_C710\_CHIKV.24\_35.rep**



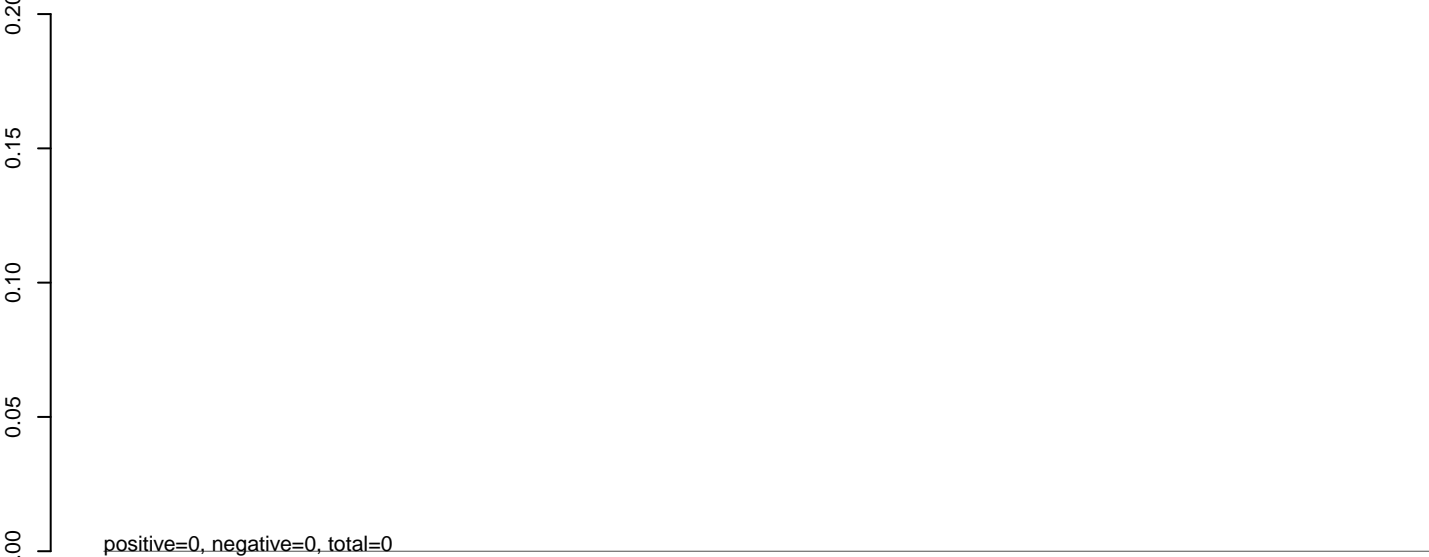
**AeAlbo\_C710\_CHIKV.rep**



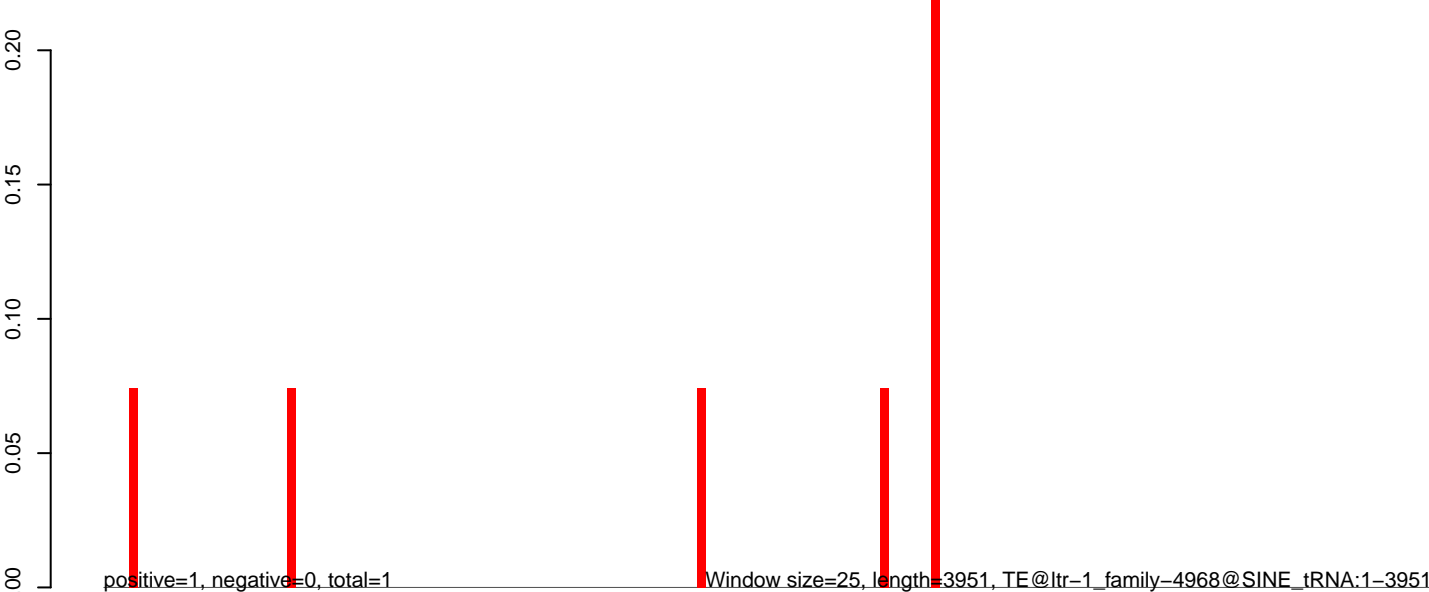
AeAlbo\_C710\_CHIKV.18\_23.rep



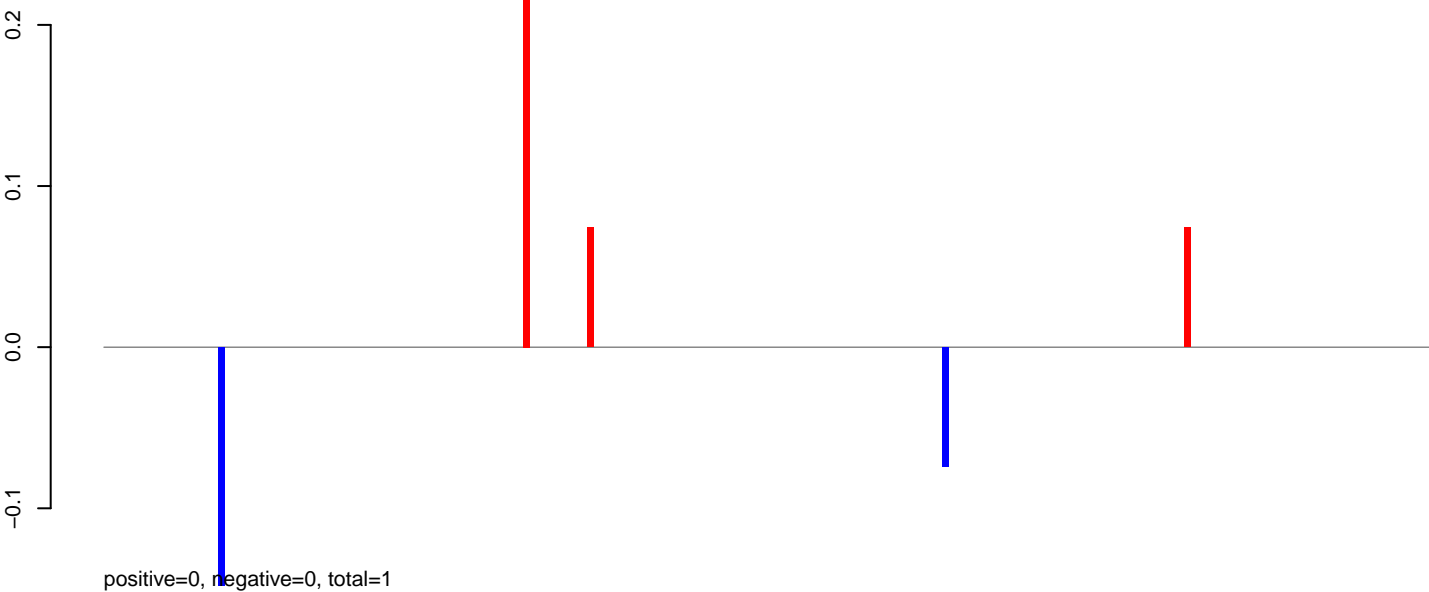
AeAlbo\_C710\_CHIKV.24\_35.rep



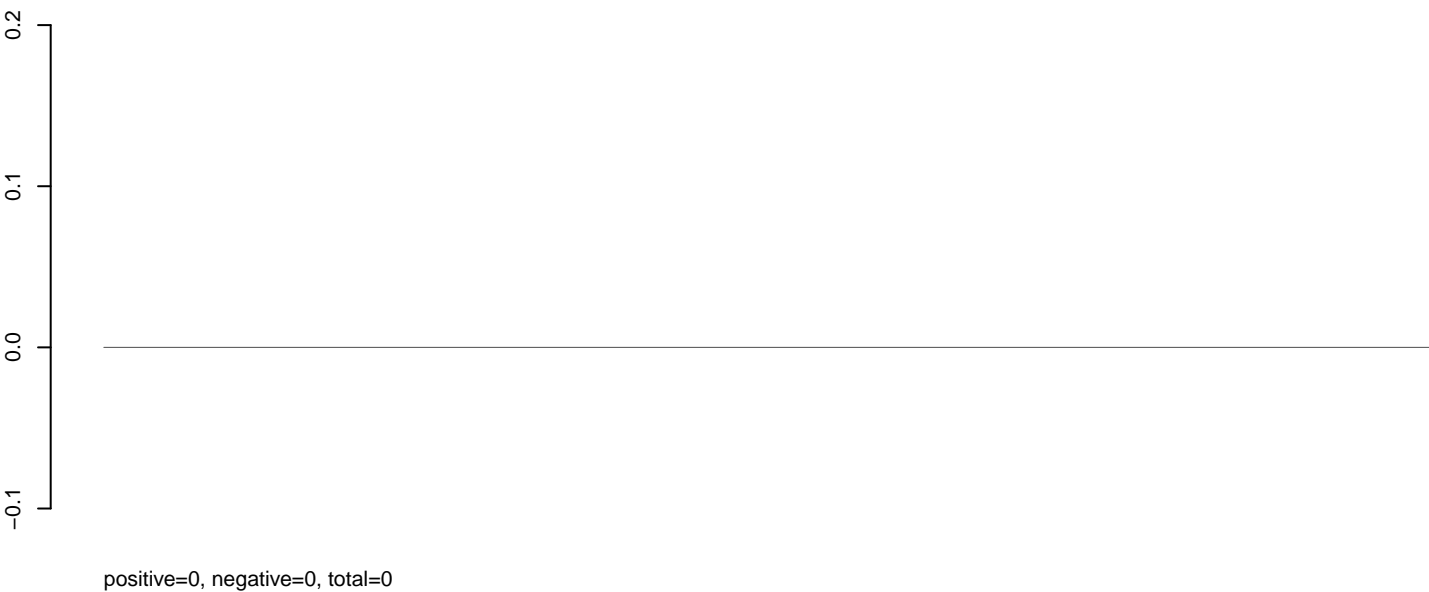
AeAlbo\_C710\_CHIKV.rep



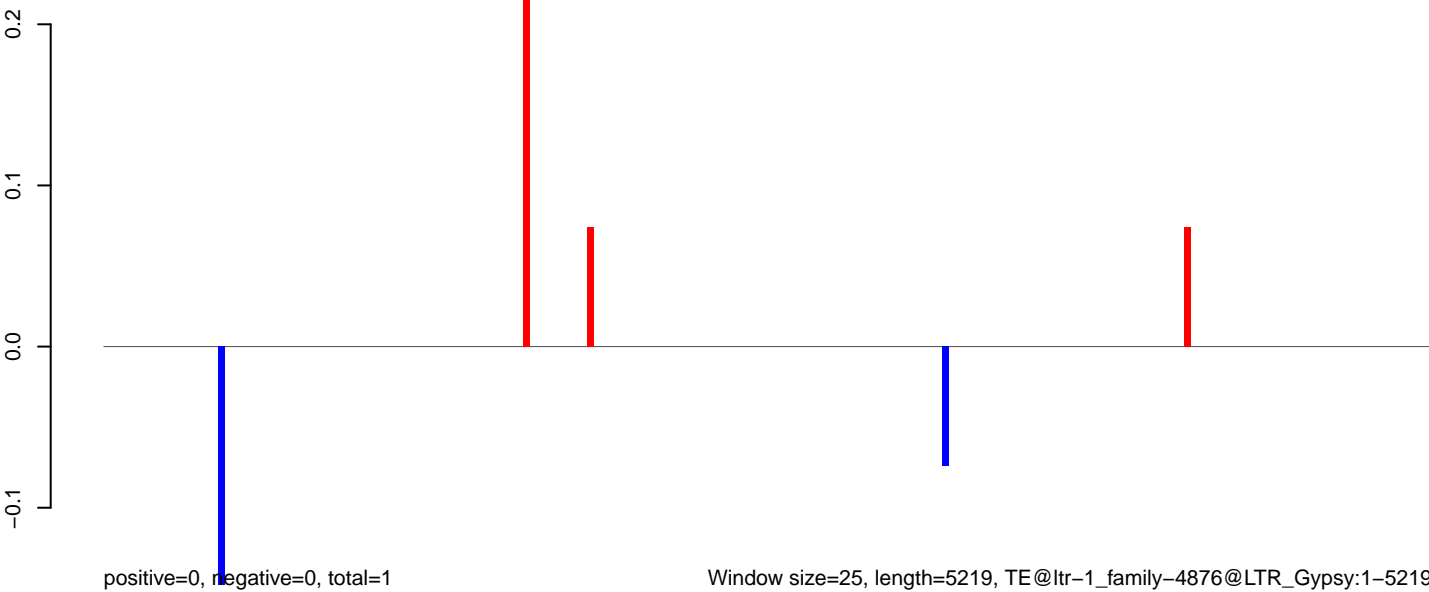
**AeAlbo\_C710\_CHIKV.18\_23.rep**

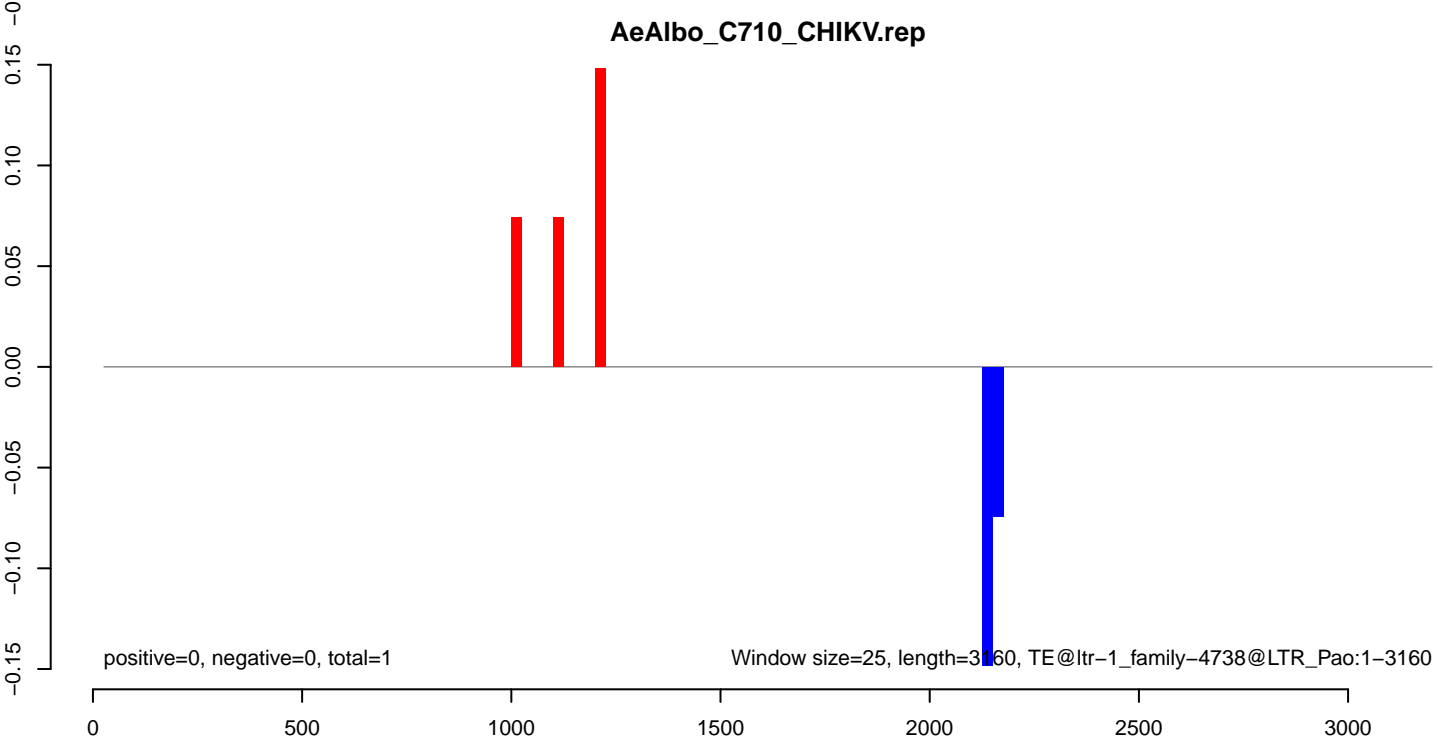
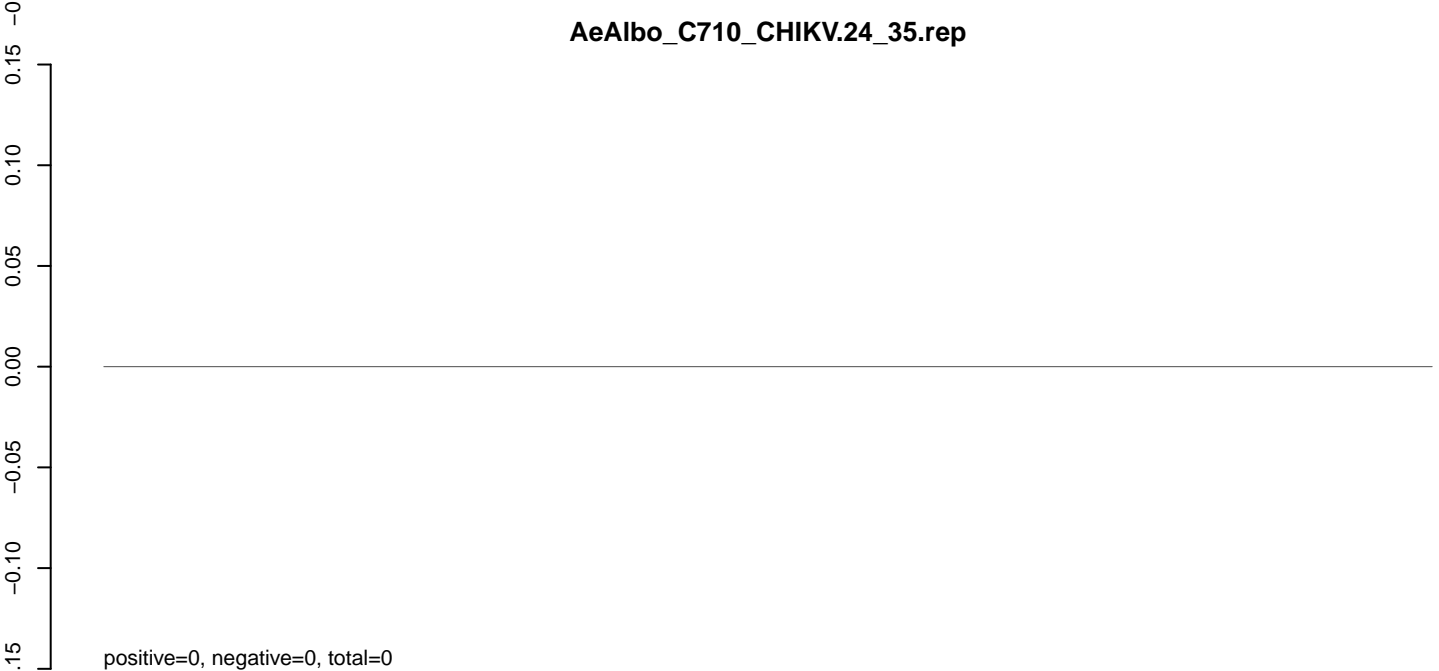
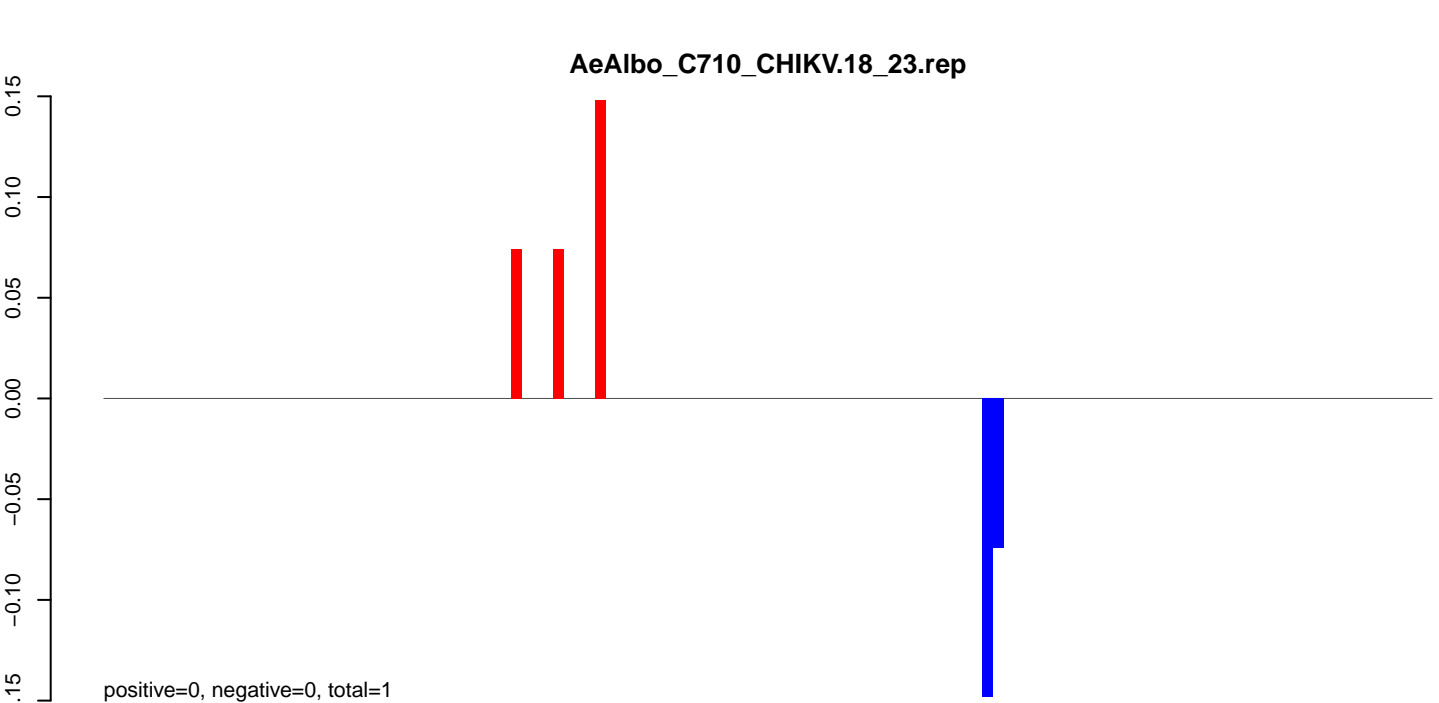


**AeAlbo\_C710\_CHIKV.24\_35.rep**

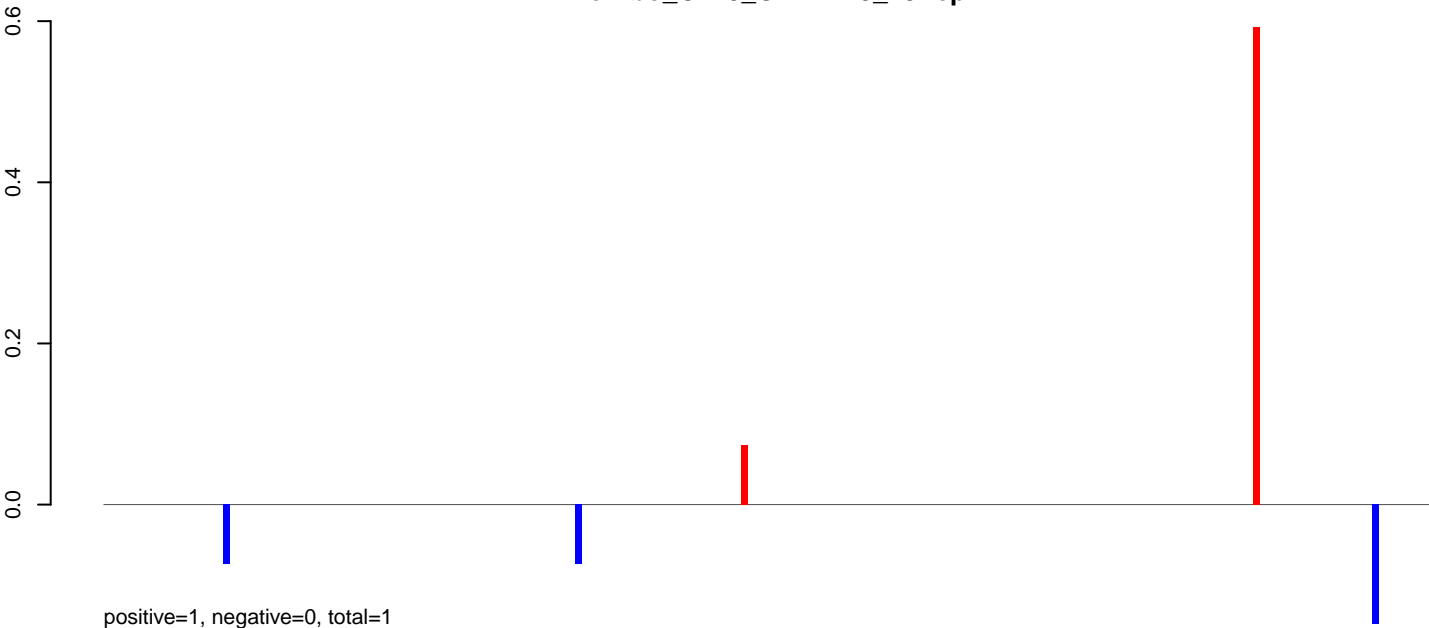


**AeAlbo\_C710\_CHIKV.rep**

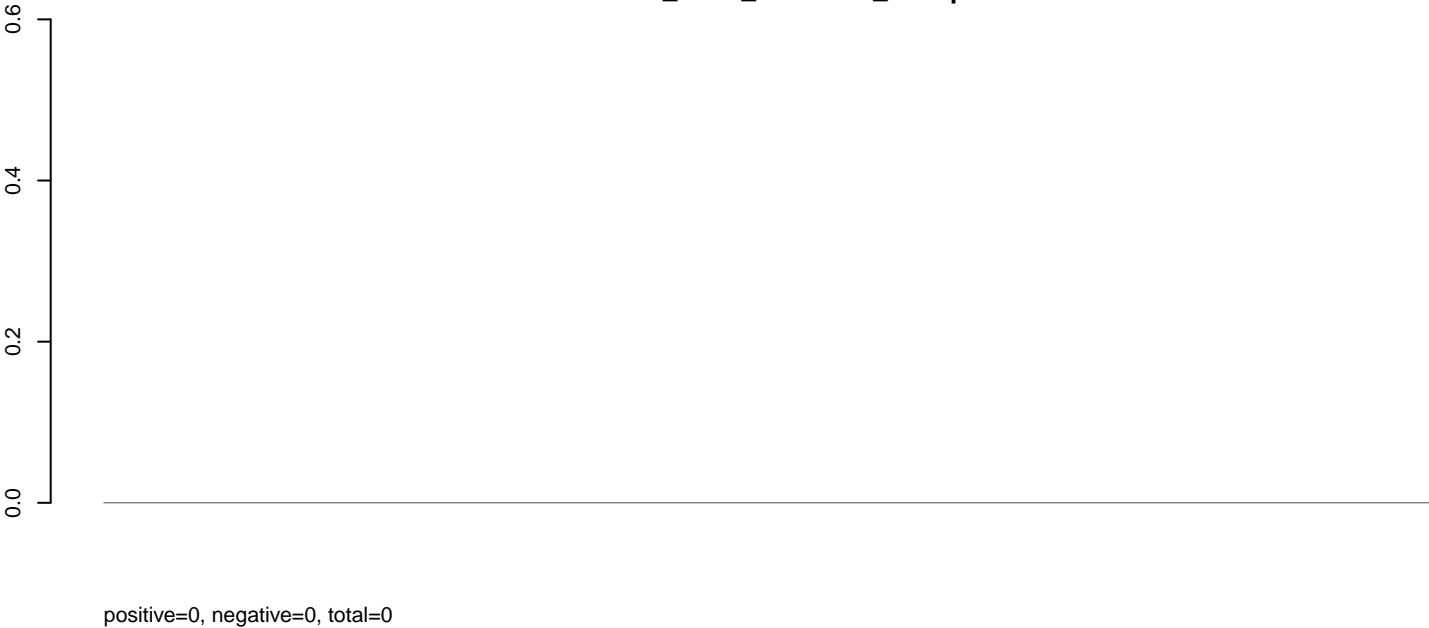




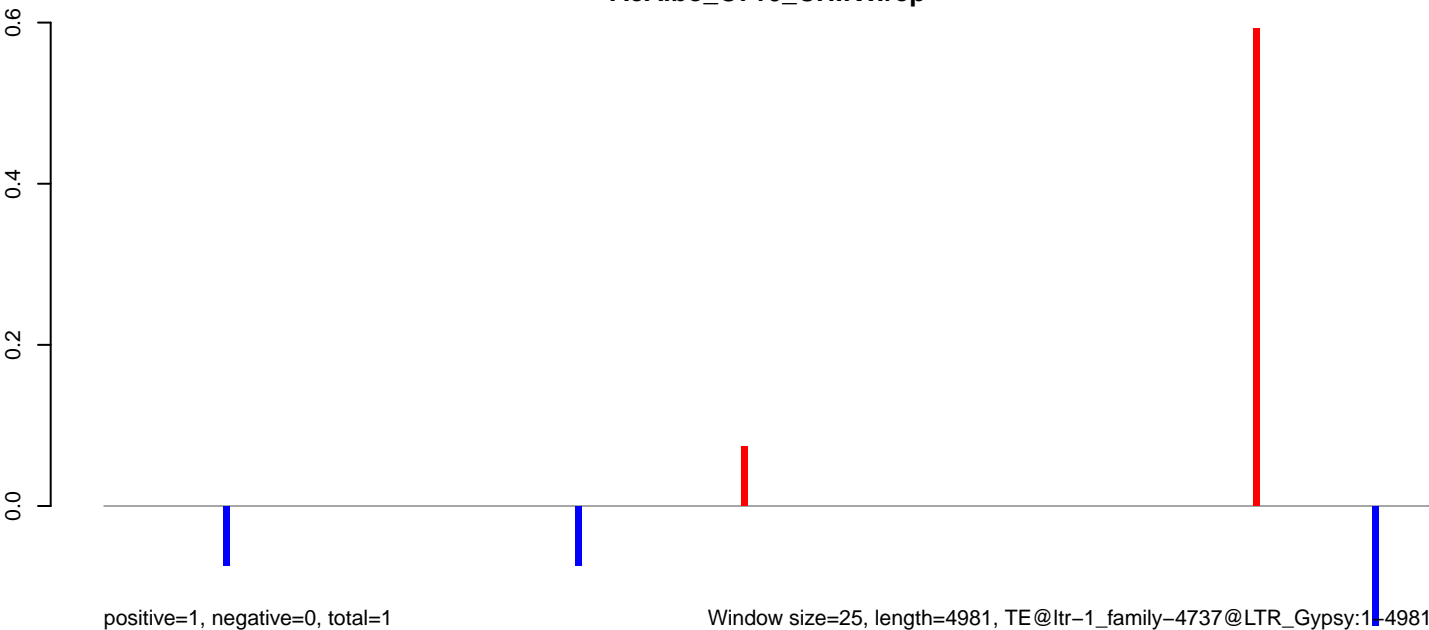
**AeAlbo\_C710\_CHIKV.18\_23.rep**



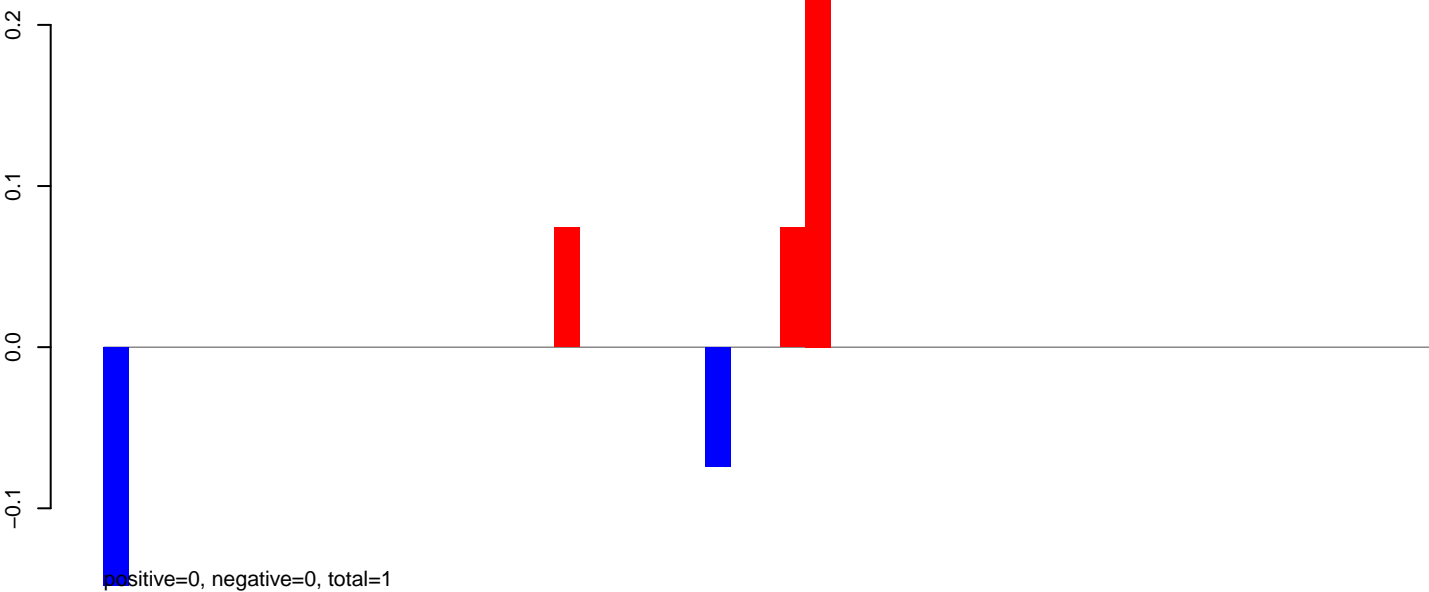
**AeAlbo\_C710\_CHIKV.24\_35.rep**



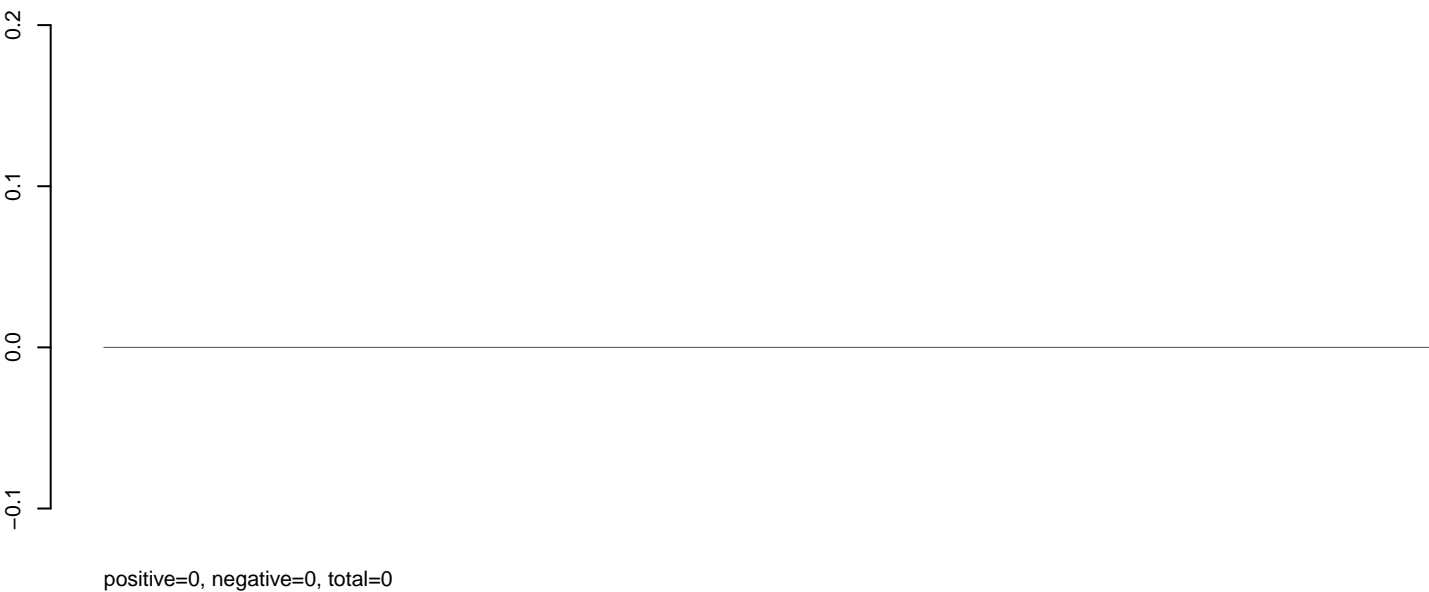
**AeAlbo\_C710\_CHIKV.rep**



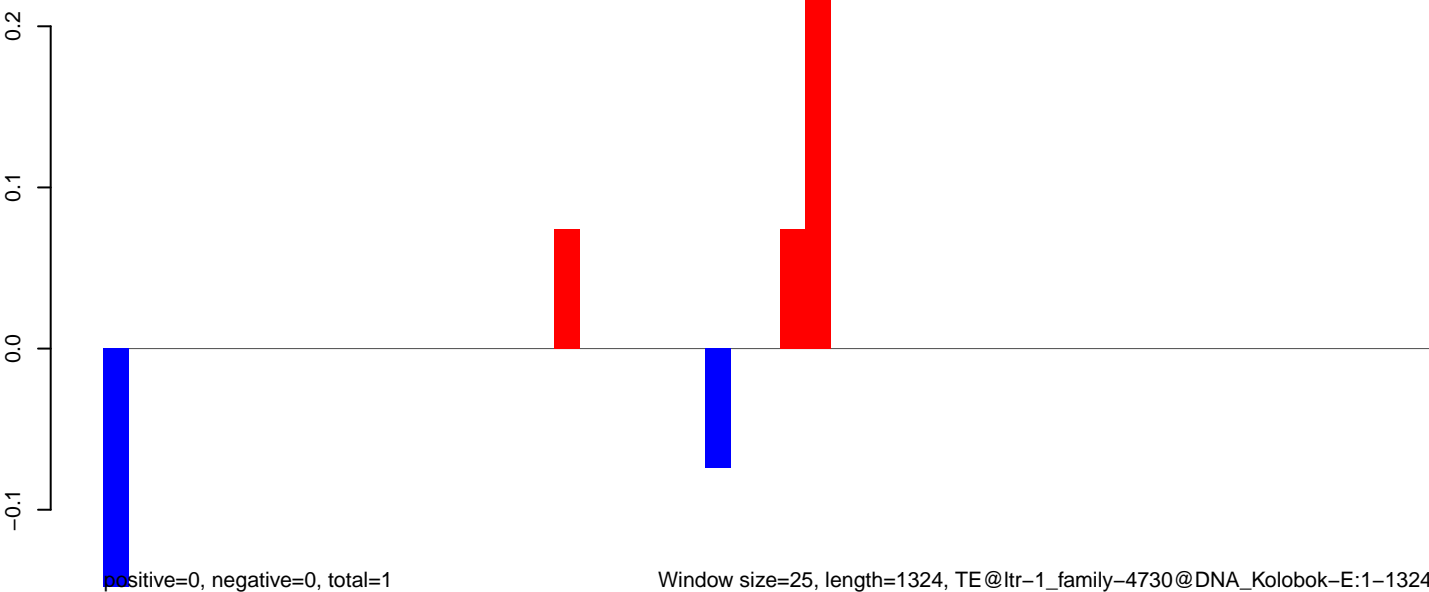
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

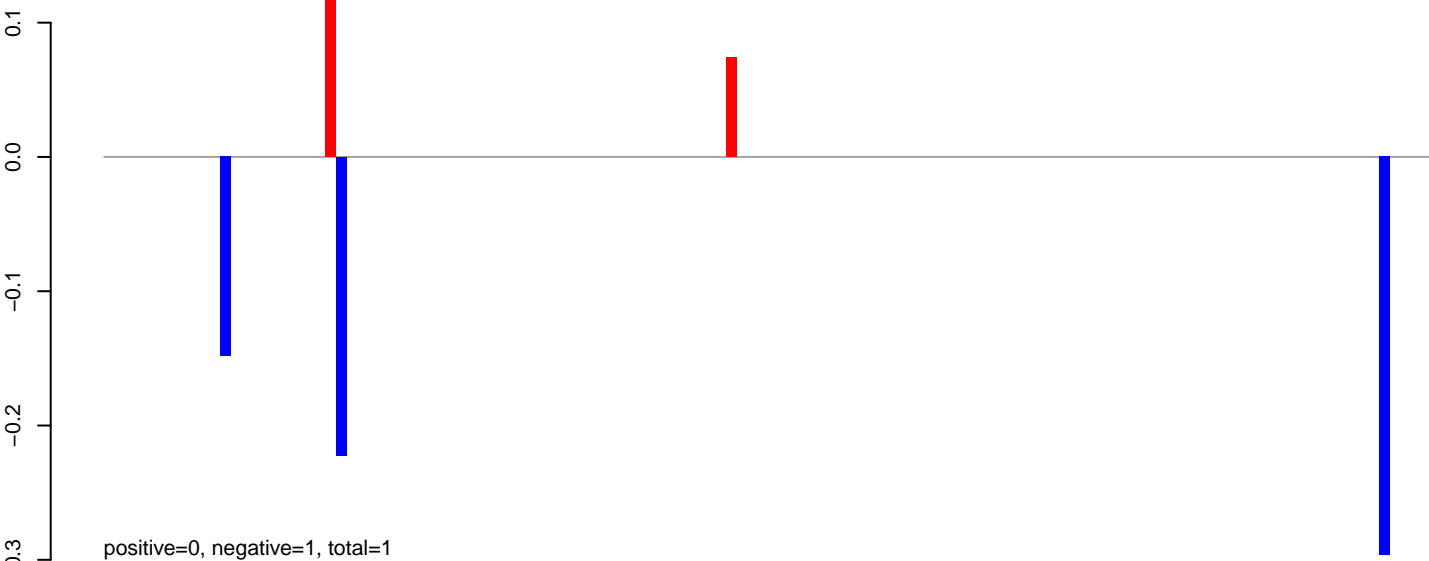


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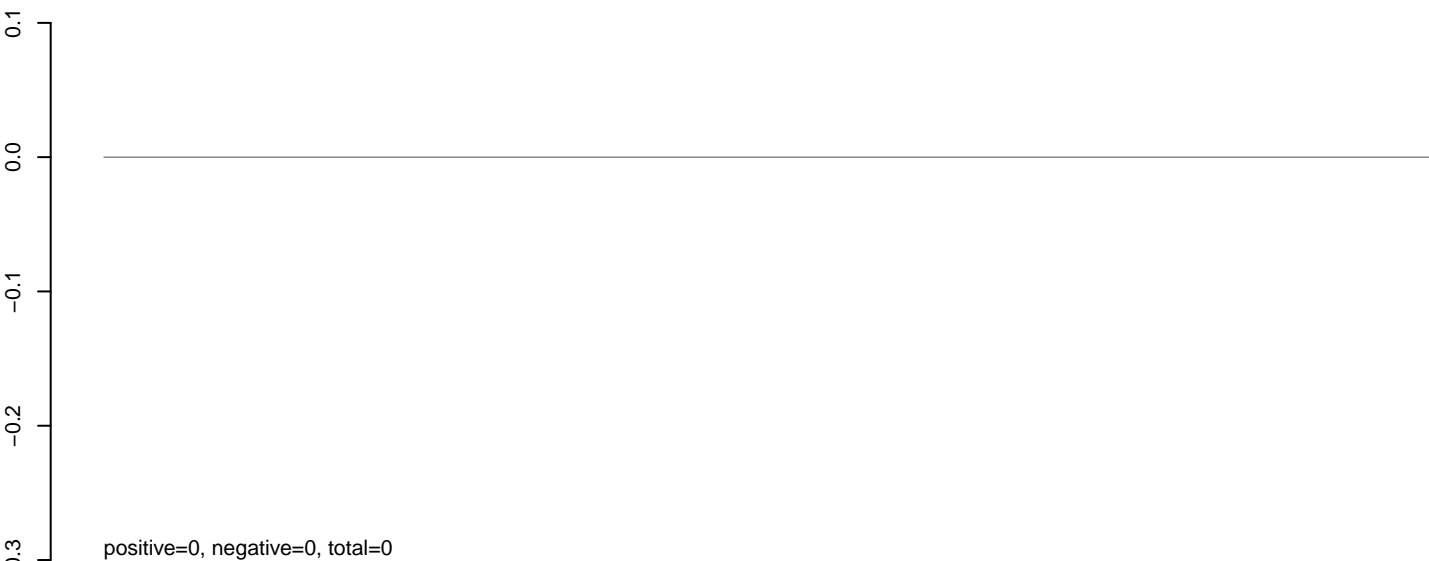
0 200 400 600 800 1000 1200 1400



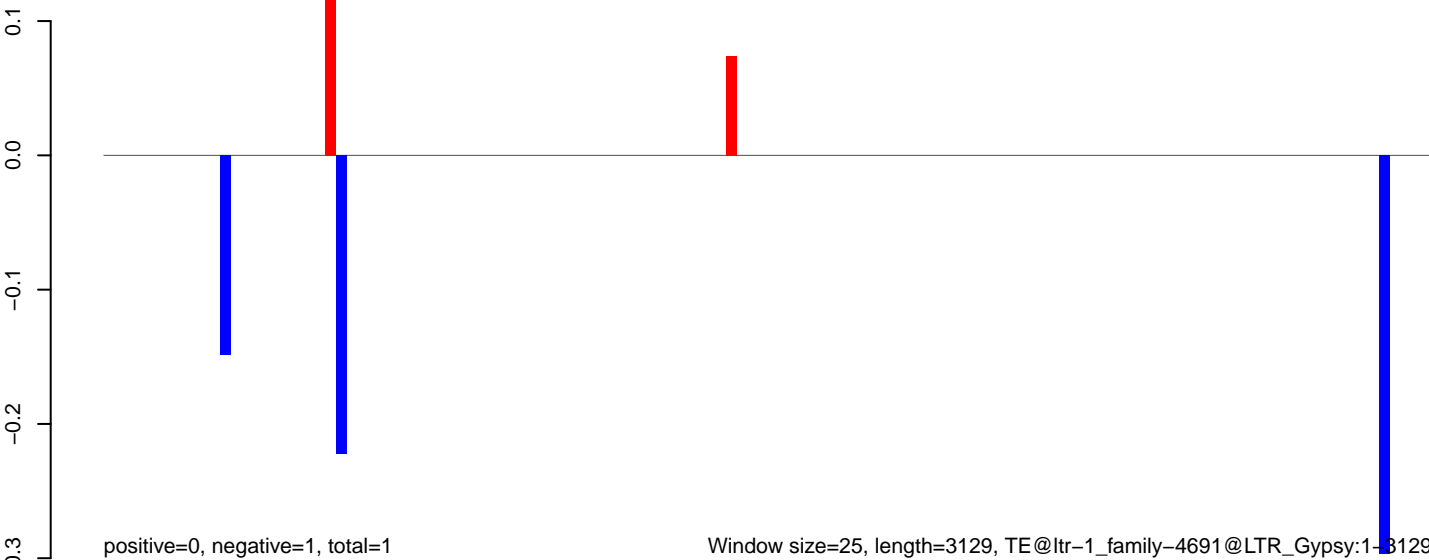
### AeAlbo\_C710\_CHIKV.18\_23.rep



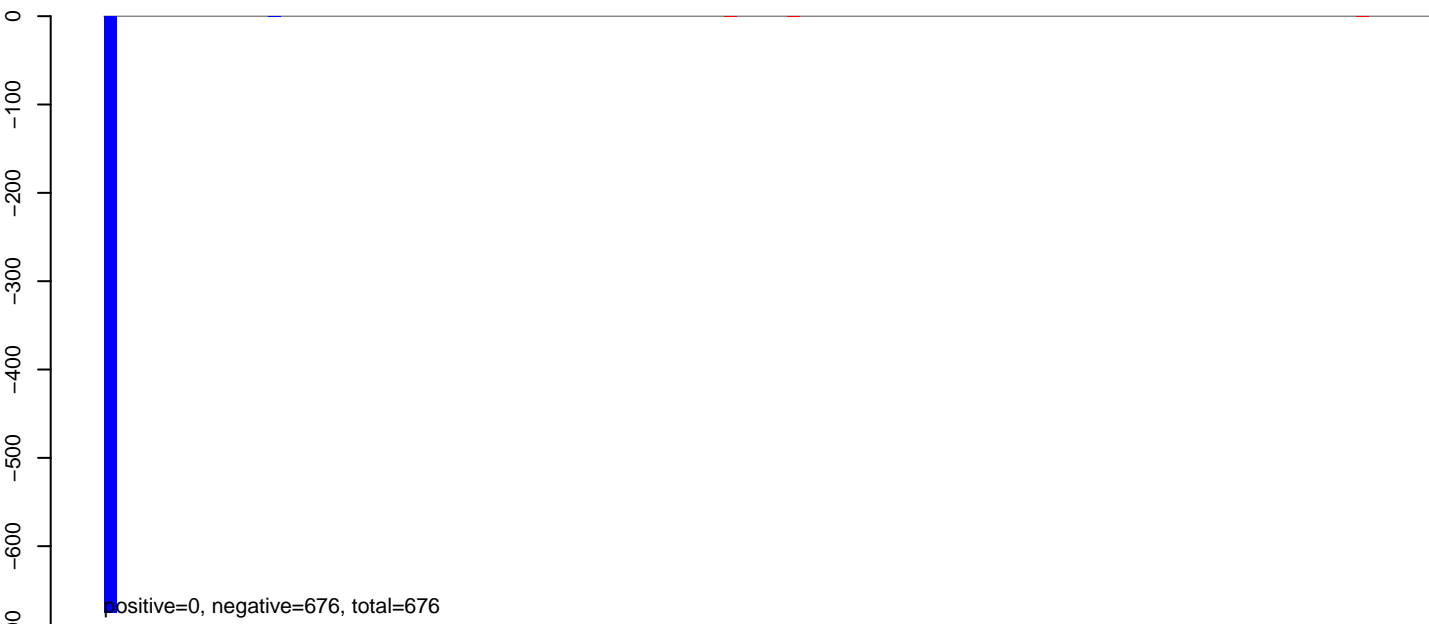
### AeAlbo\_C710\_CHIKV.24\_35.rep



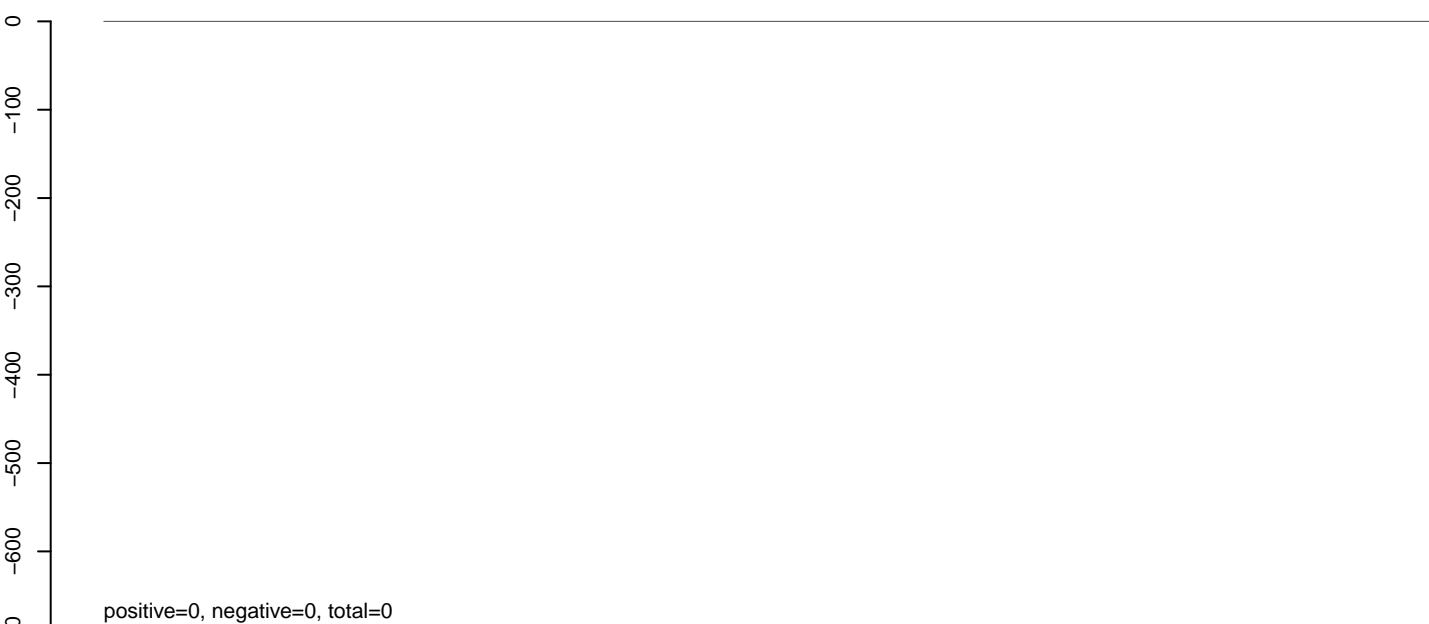
### AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



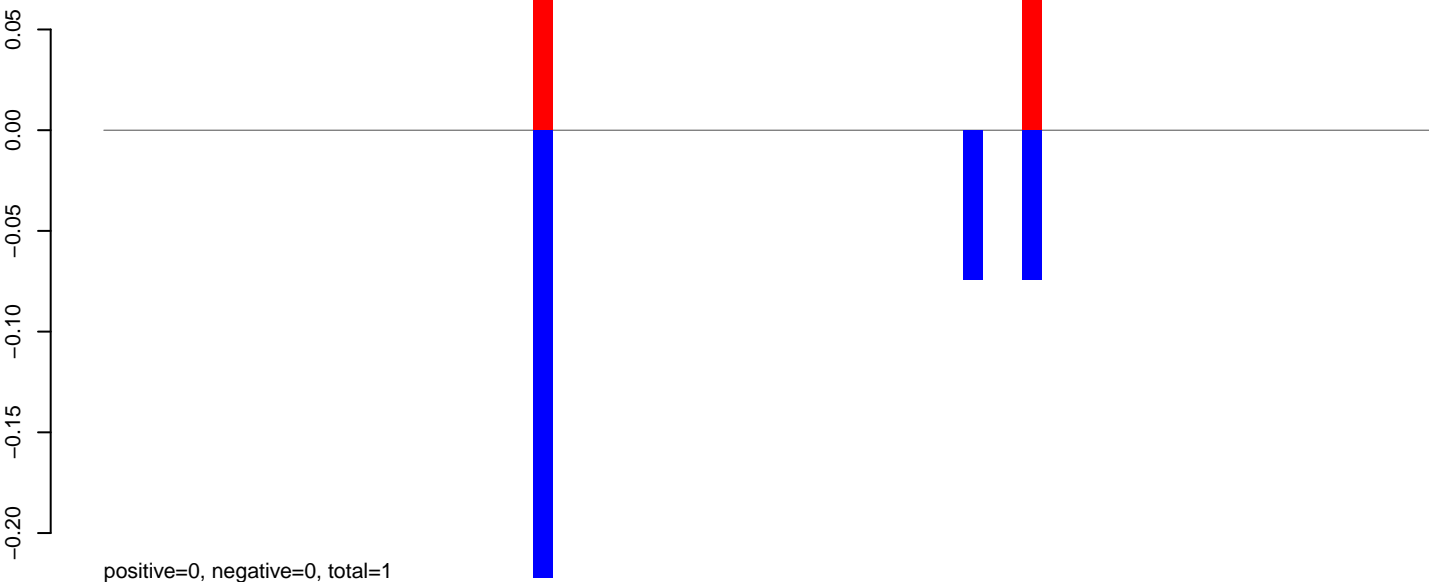
**AeAlbo\_C710\_CHIKV.24\_35.rep**



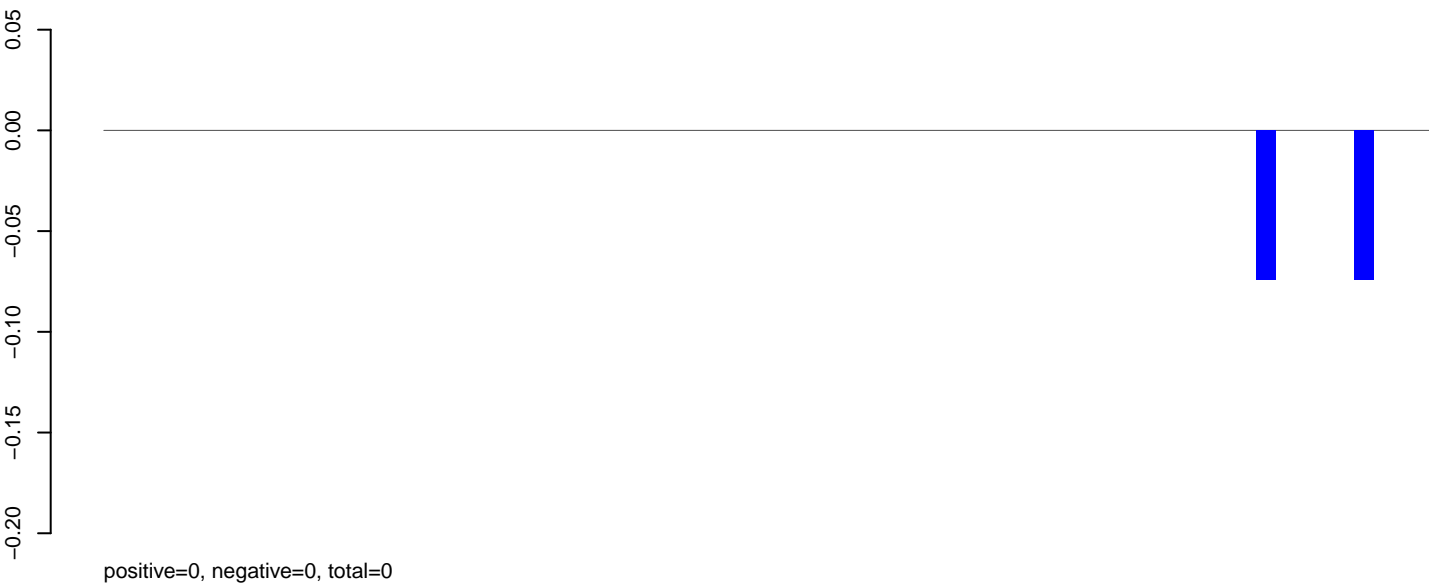
**AeAlbo\_C710\_CHIKV.rep**



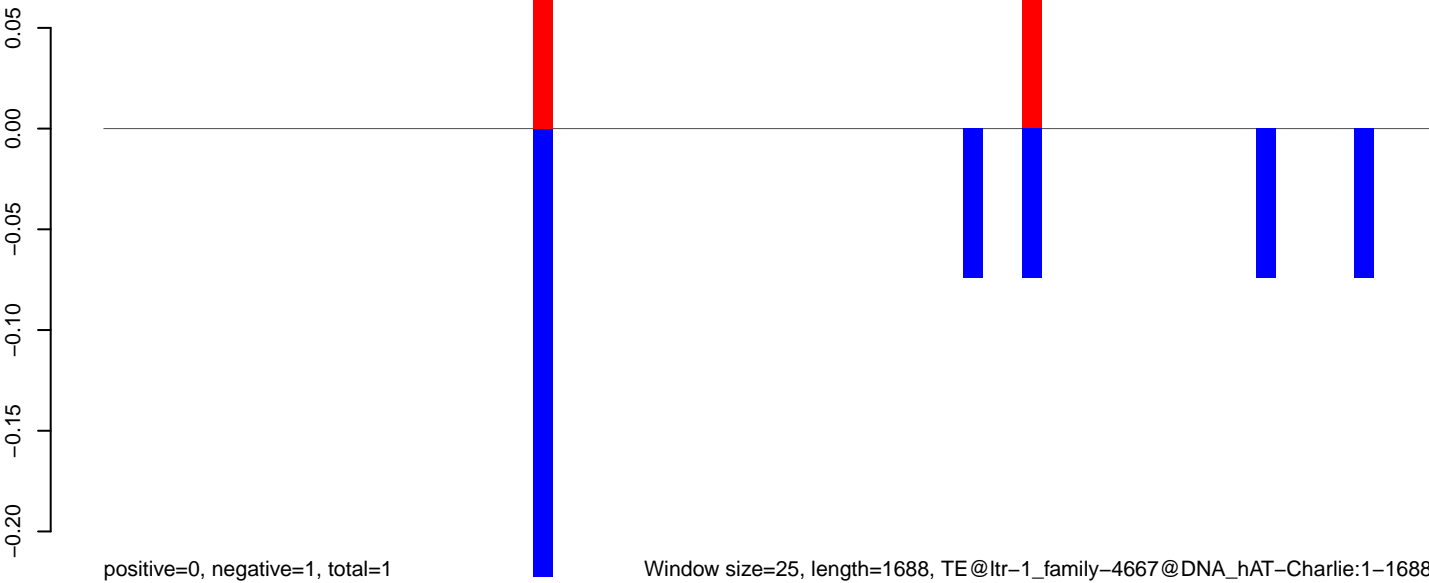
AeAlbo\_C710\_CHIKV.18\_23.rep



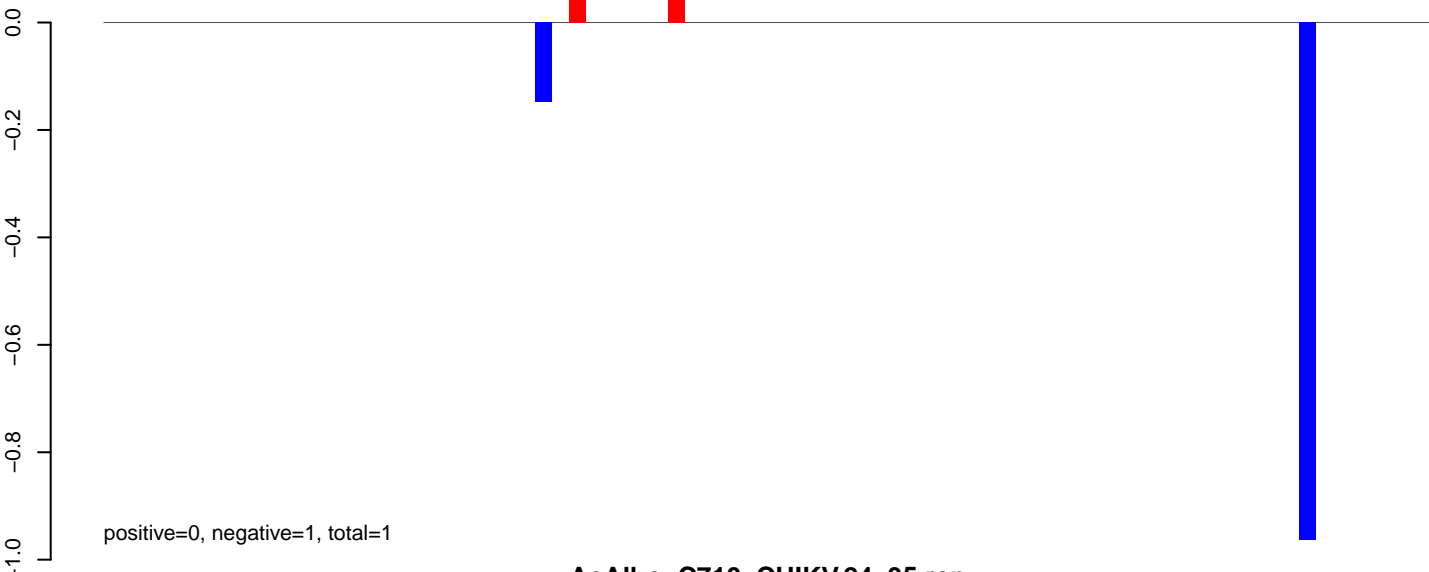
AeAlbo\_C710\_CHIKV.24\_35.rep



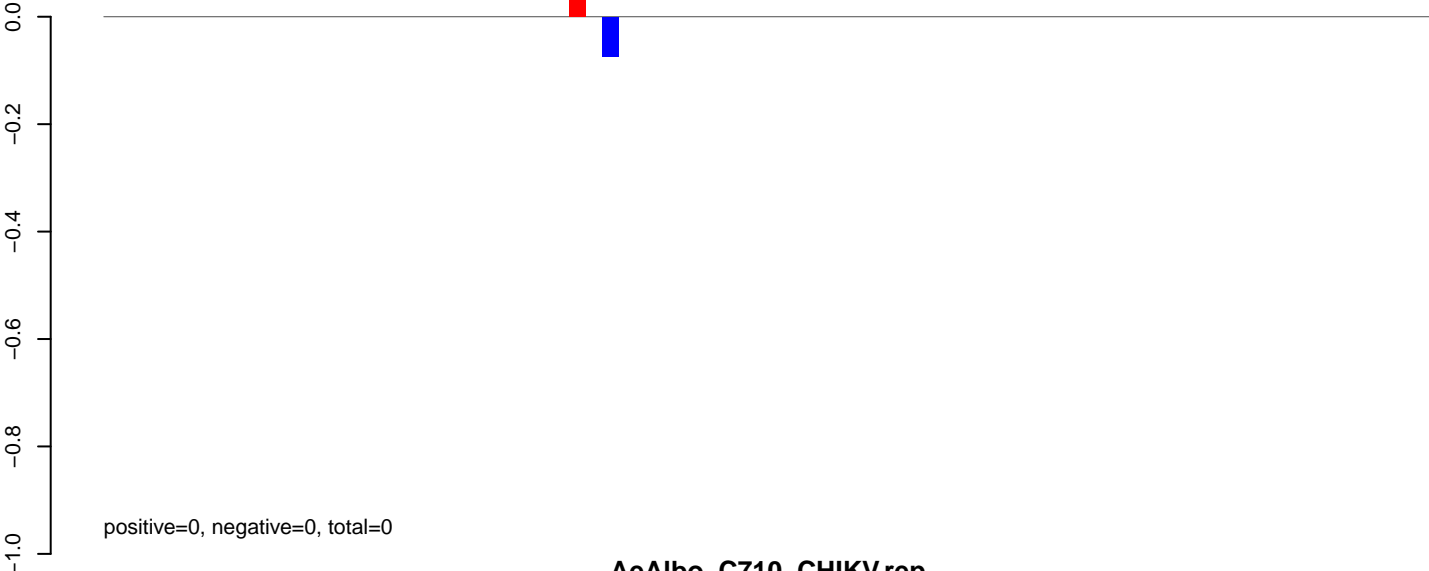
AeAlbo\_C710\_CHIKV.rep



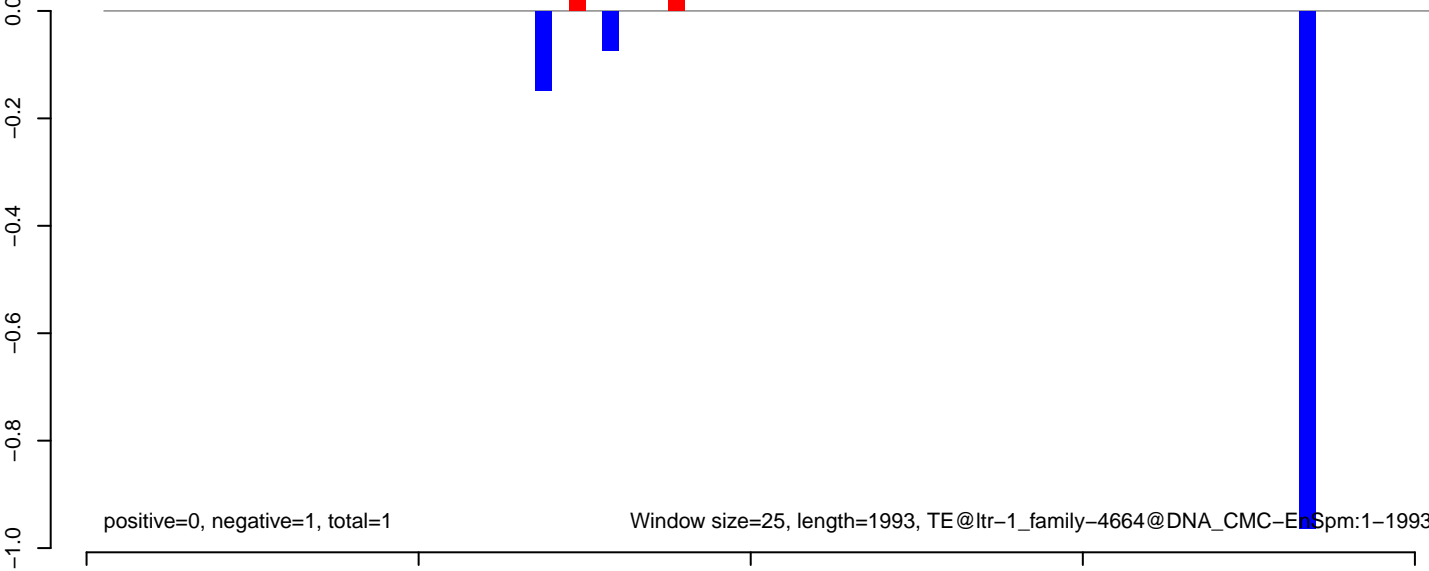
**AeAlbo\_C710\_CHIKV.18\_23.rep**



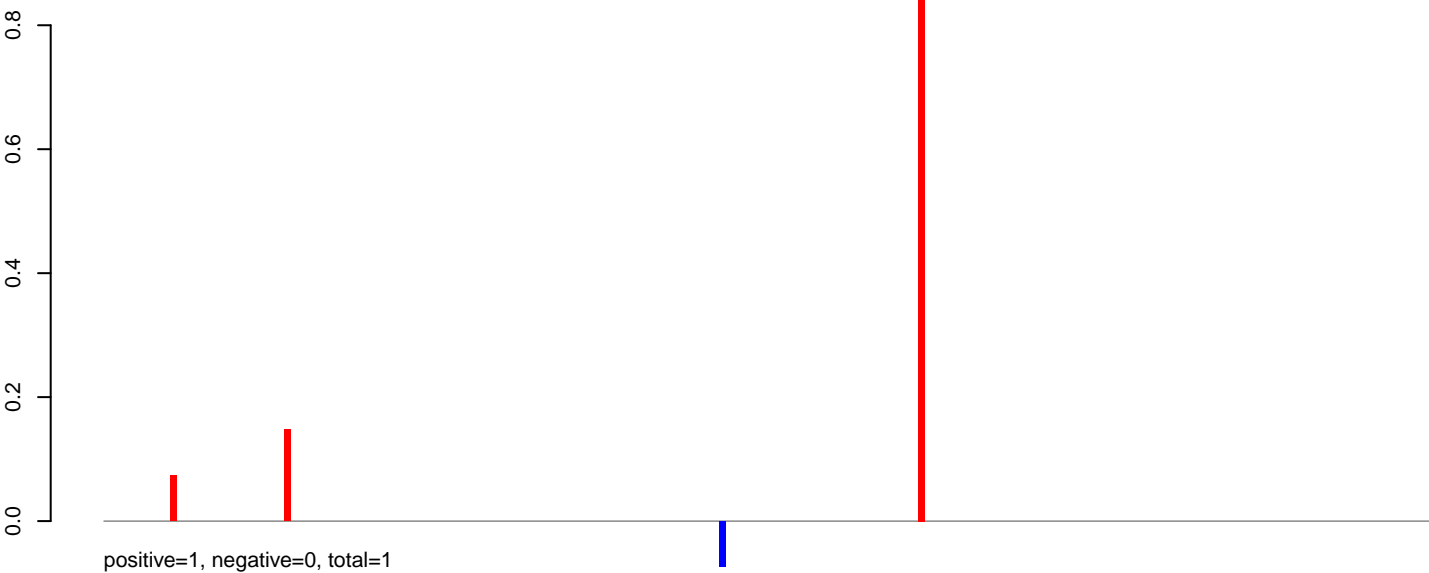
**AeAlbo\_C710\_CHIKV.24\_35.rep**



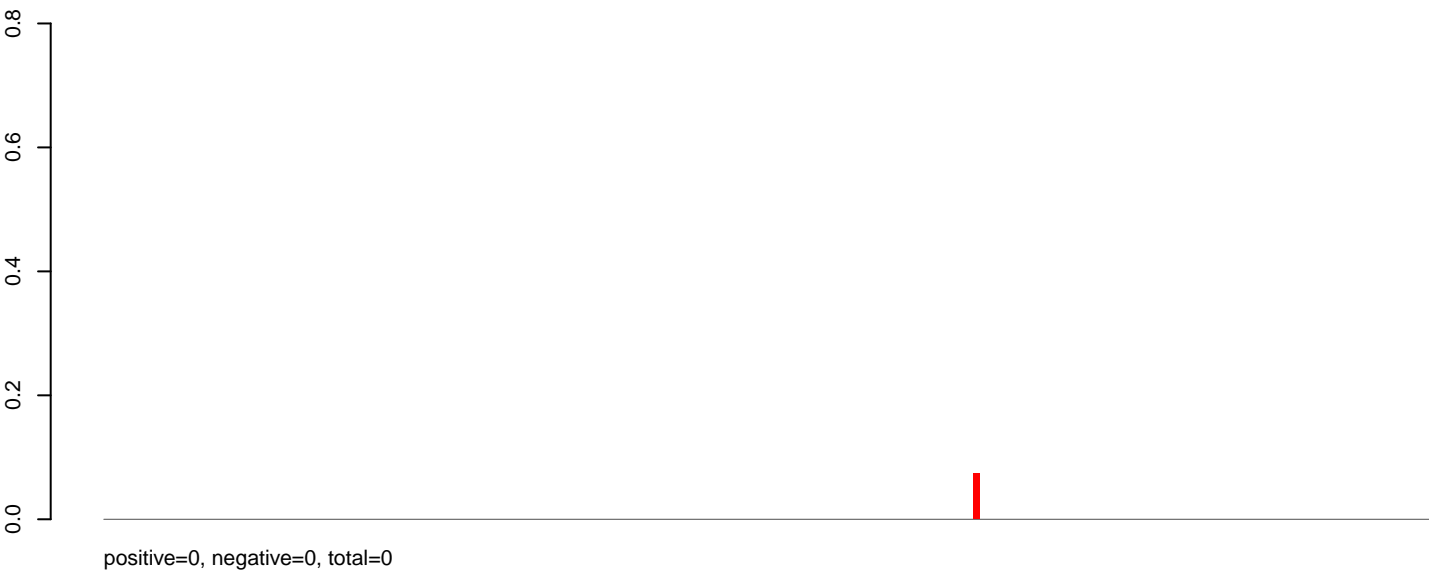
**AeAlbo\_C710\_CHIKV.rep**



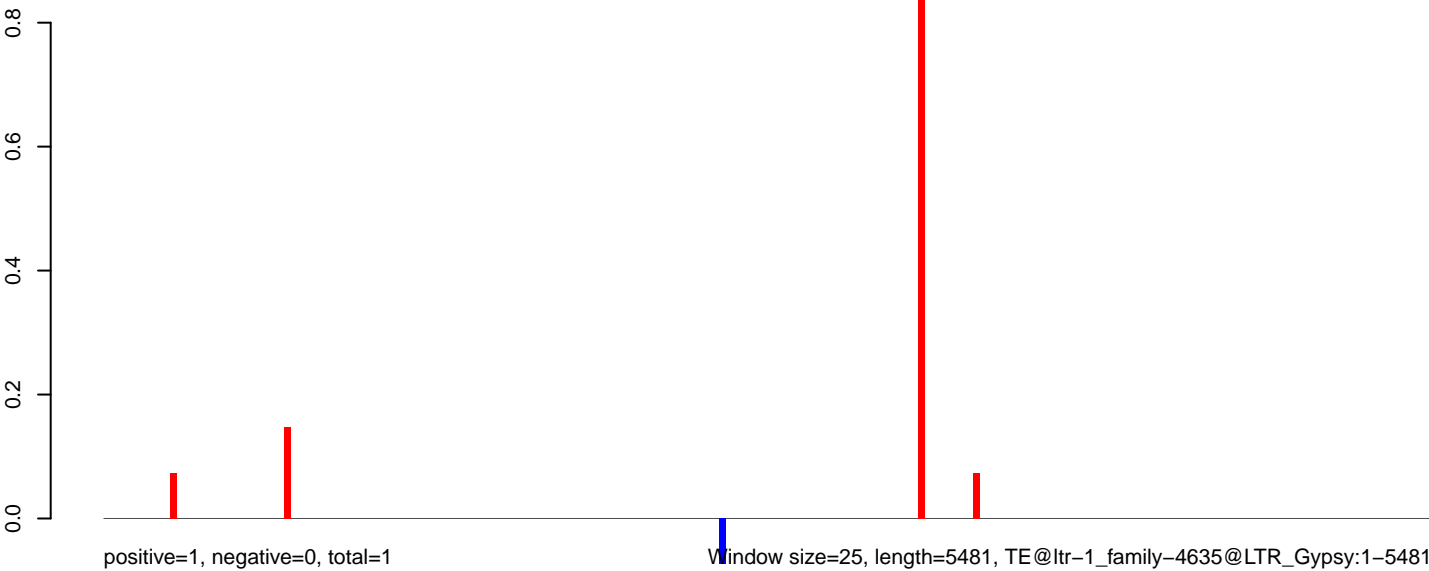
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



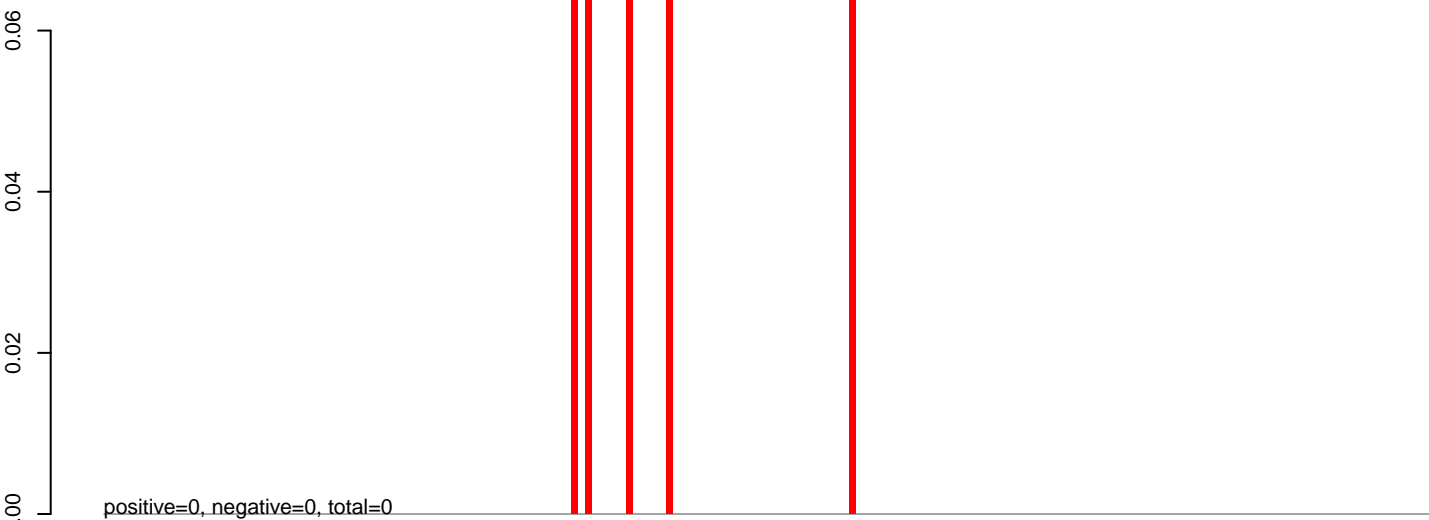
**AeAlbo\_C710\_CHIKV.rep**



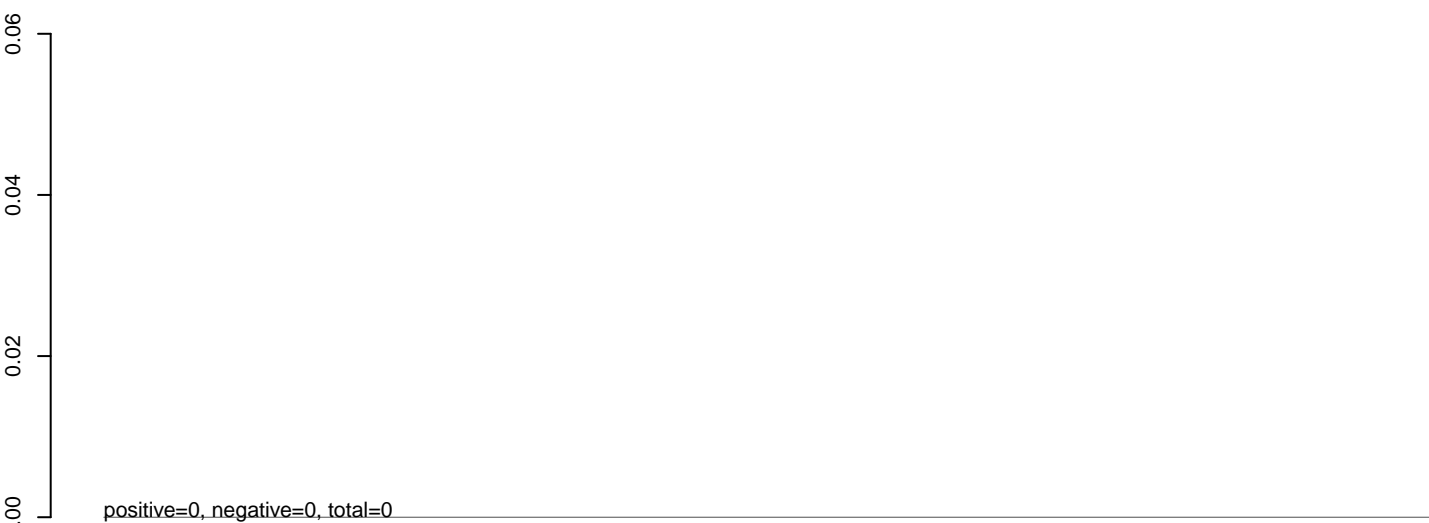
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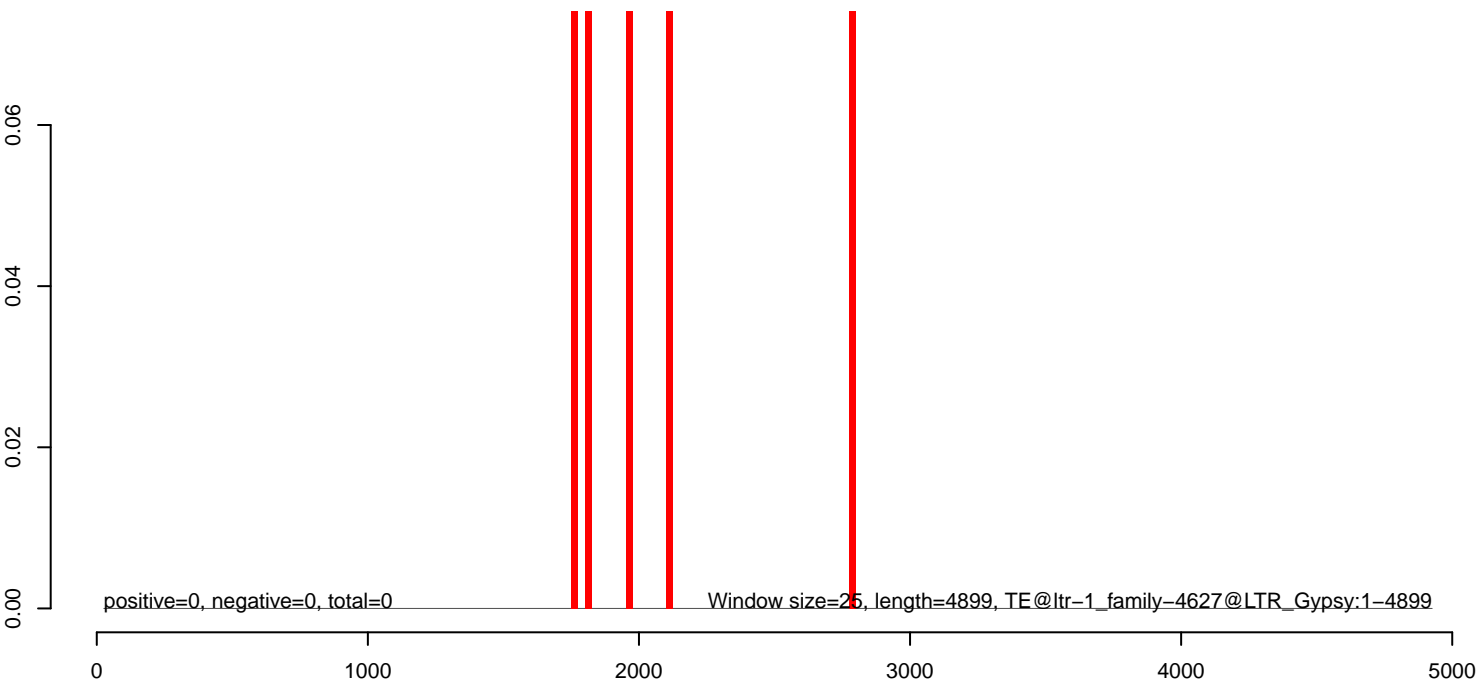
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



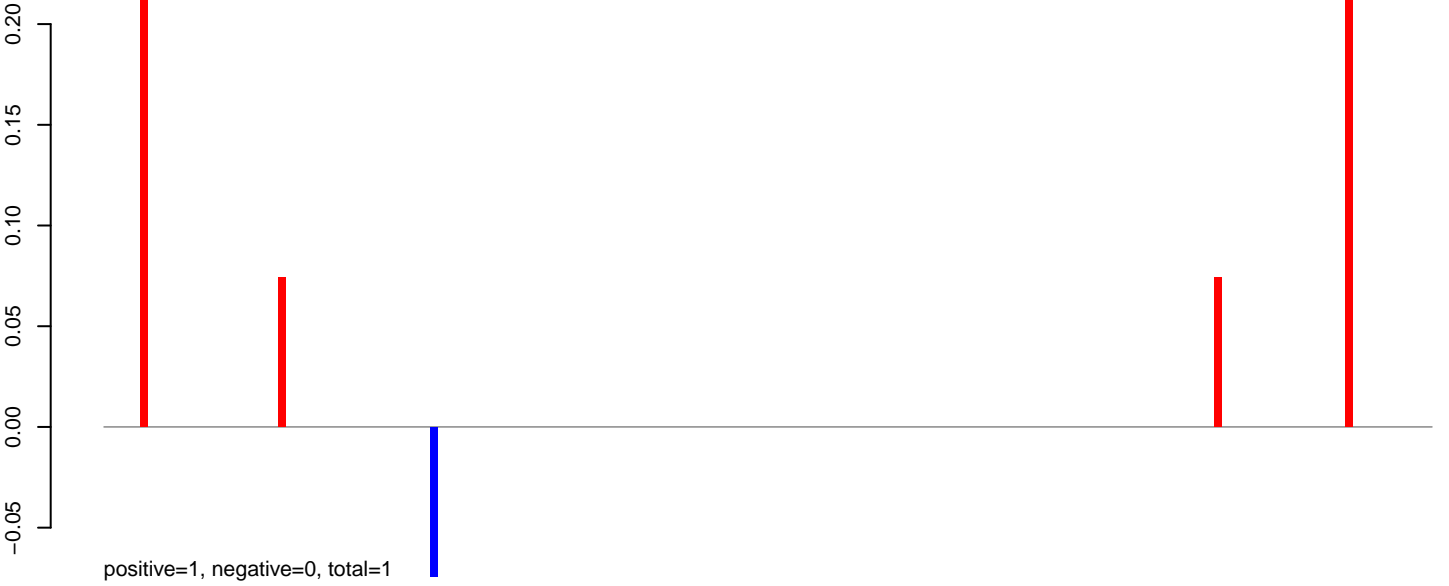
**AeAlbo\_C710\_CHIKV.rep**



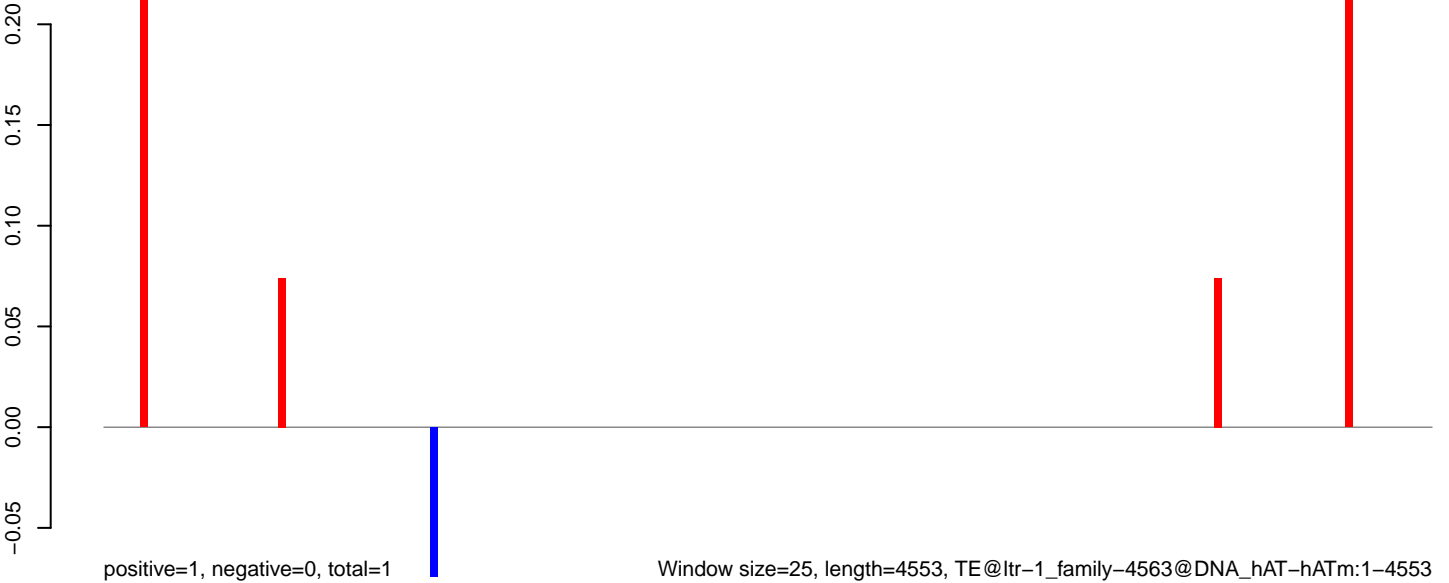
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



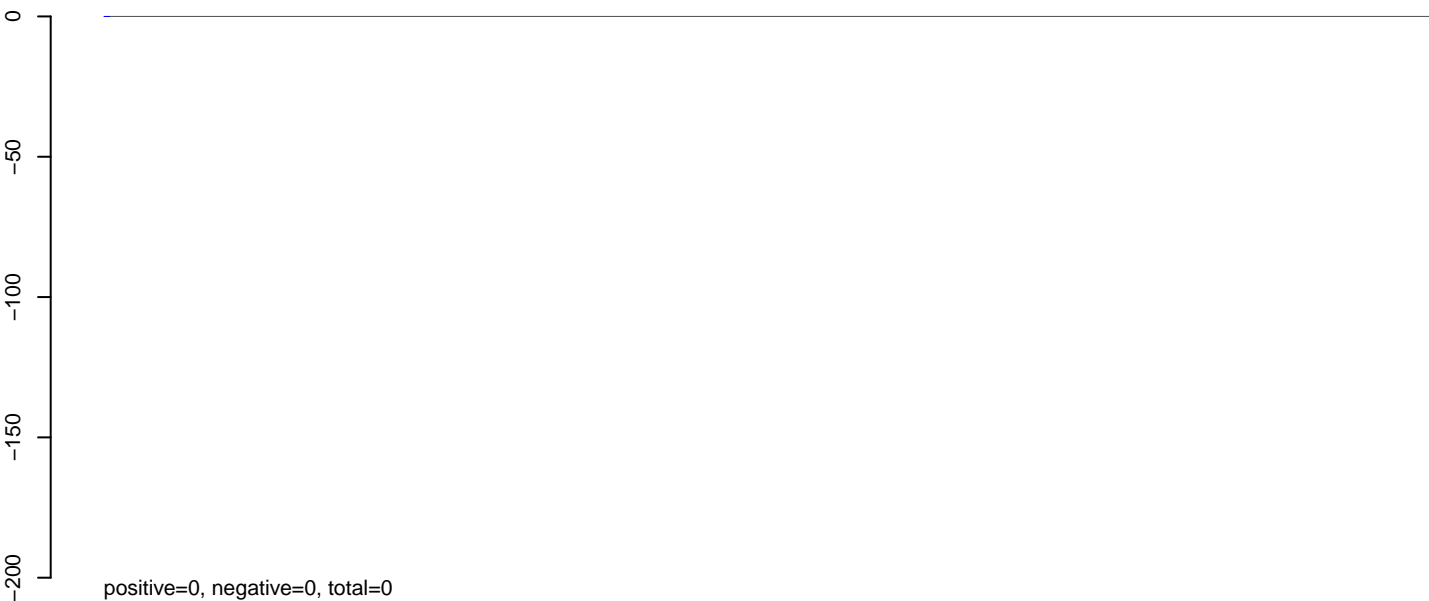
AeAlbo\_C710\_CHIKV.rep



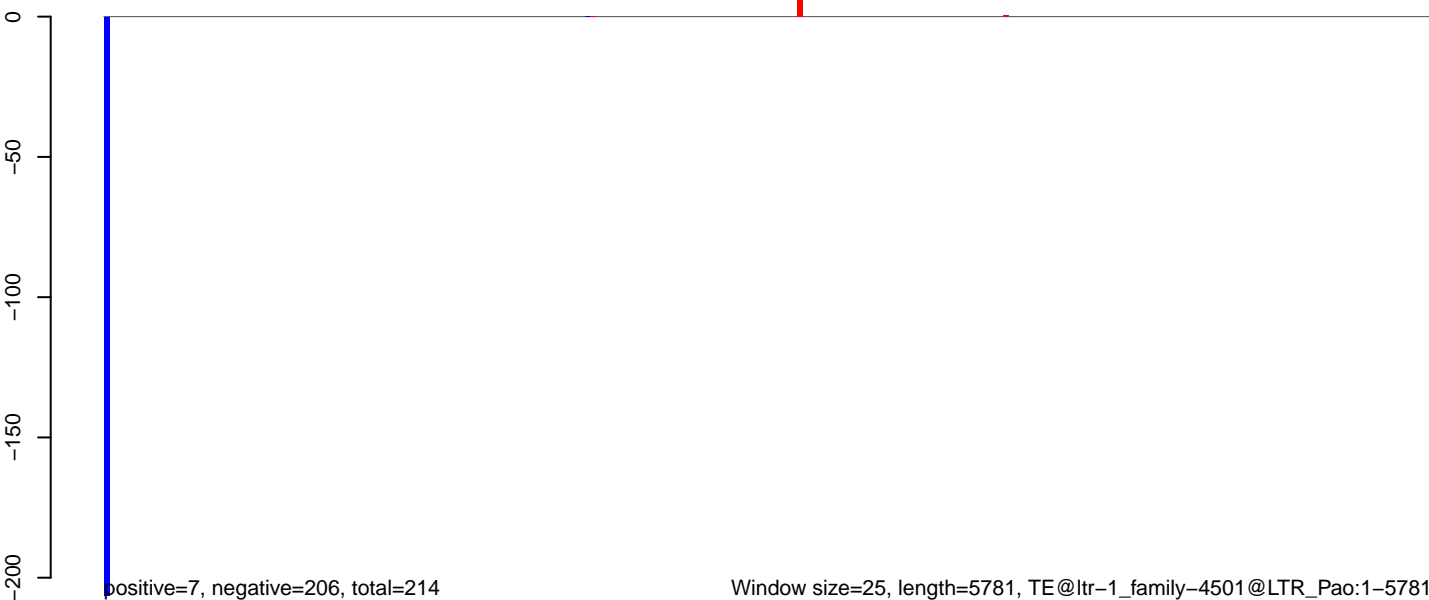
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

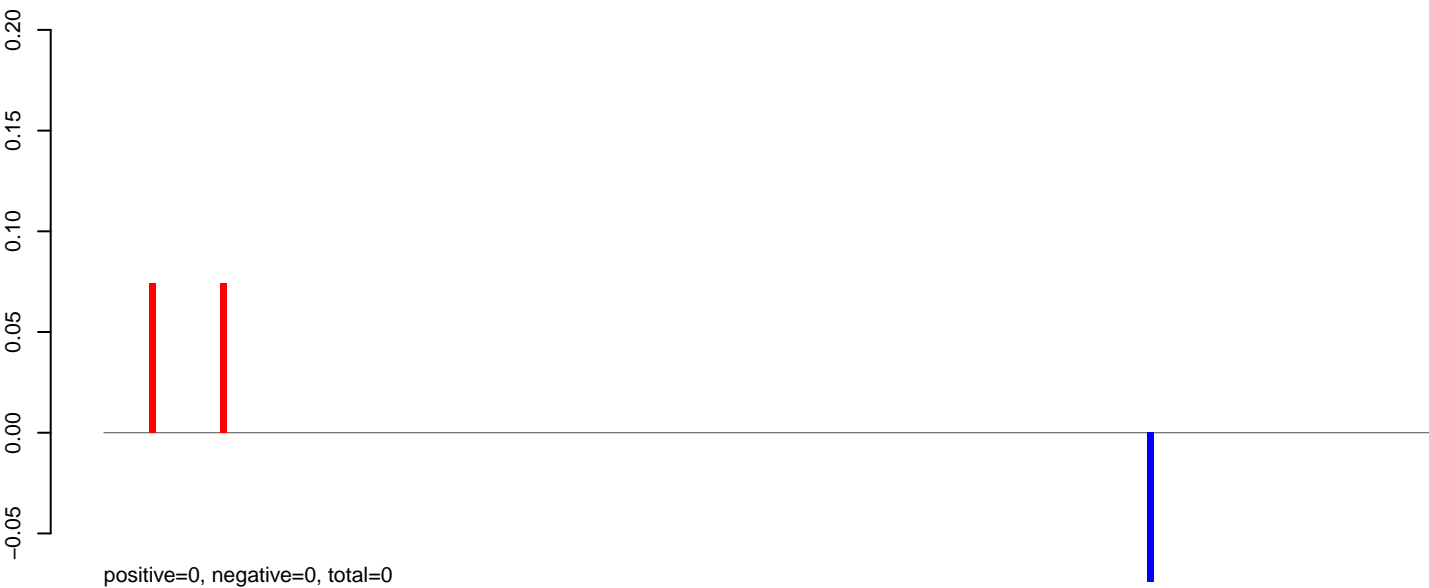


### AeAlbo\_C710\_CHIKV.rep





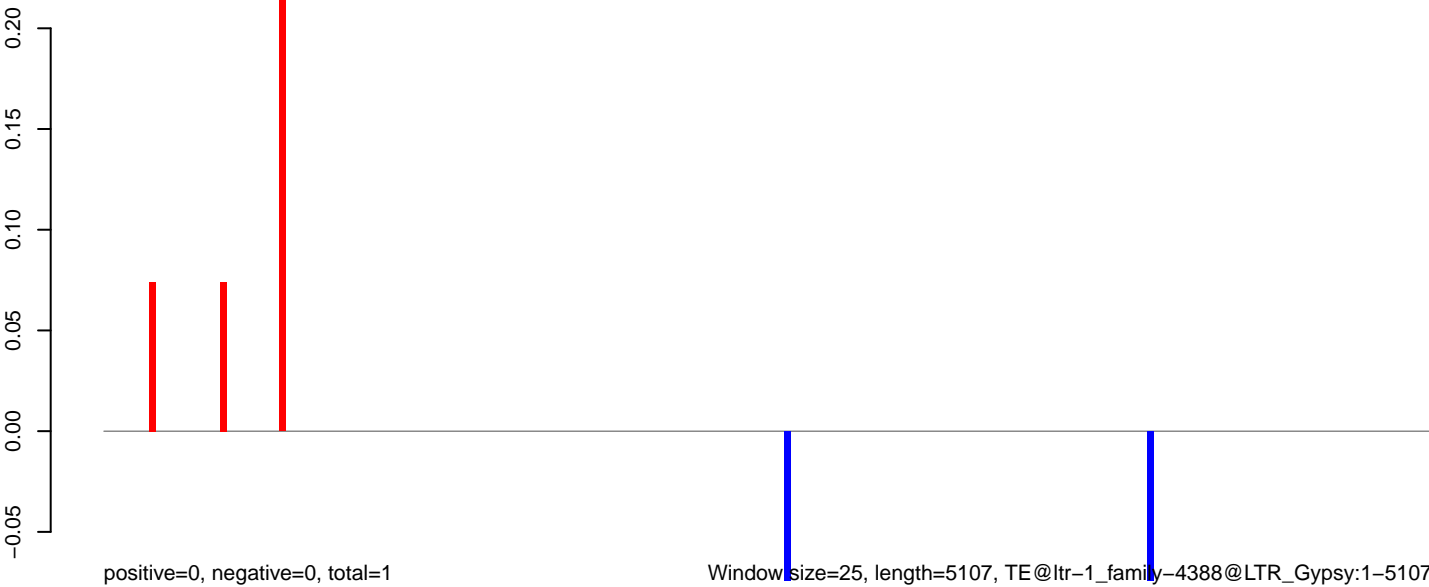
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

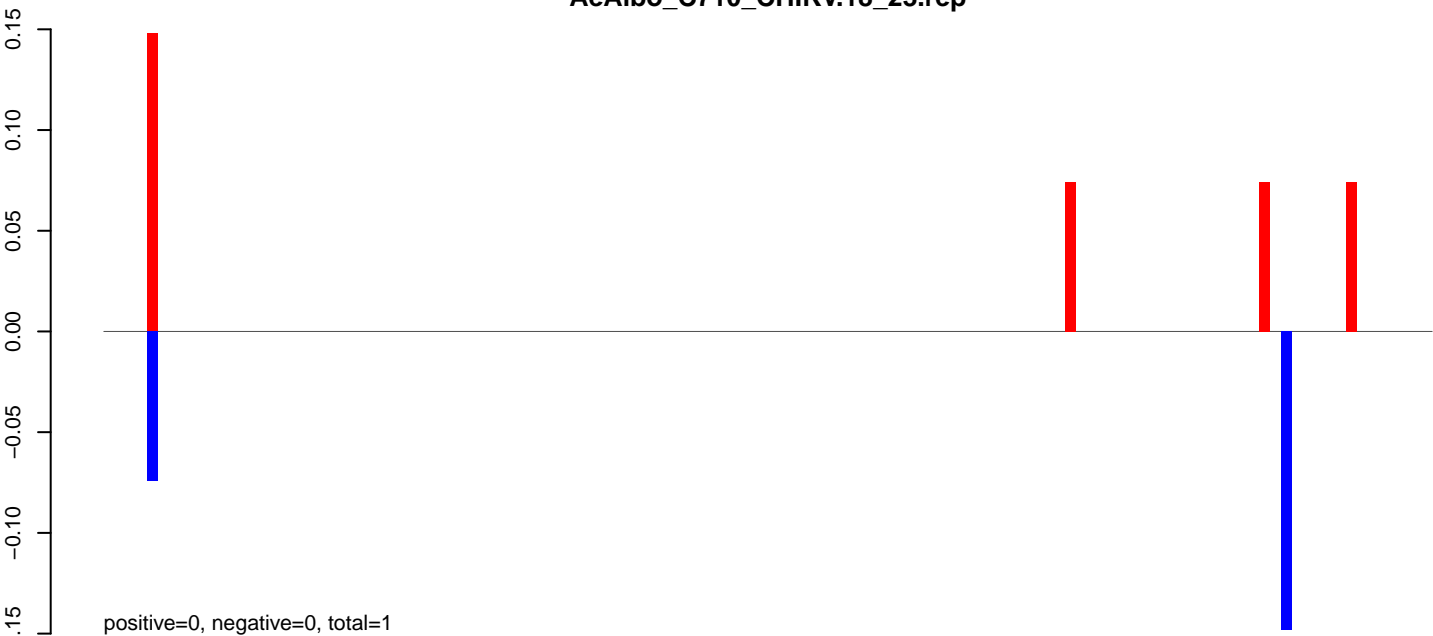


AeAlbo\_C710\_CHIKV.rep

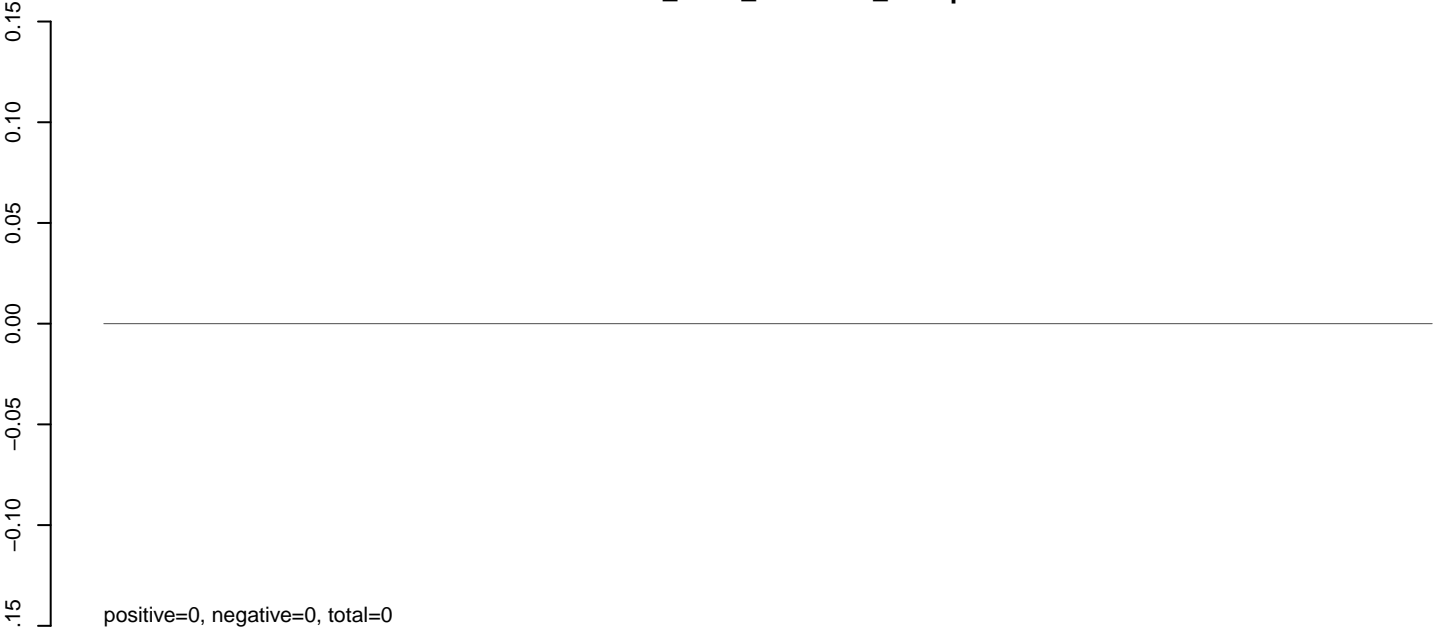


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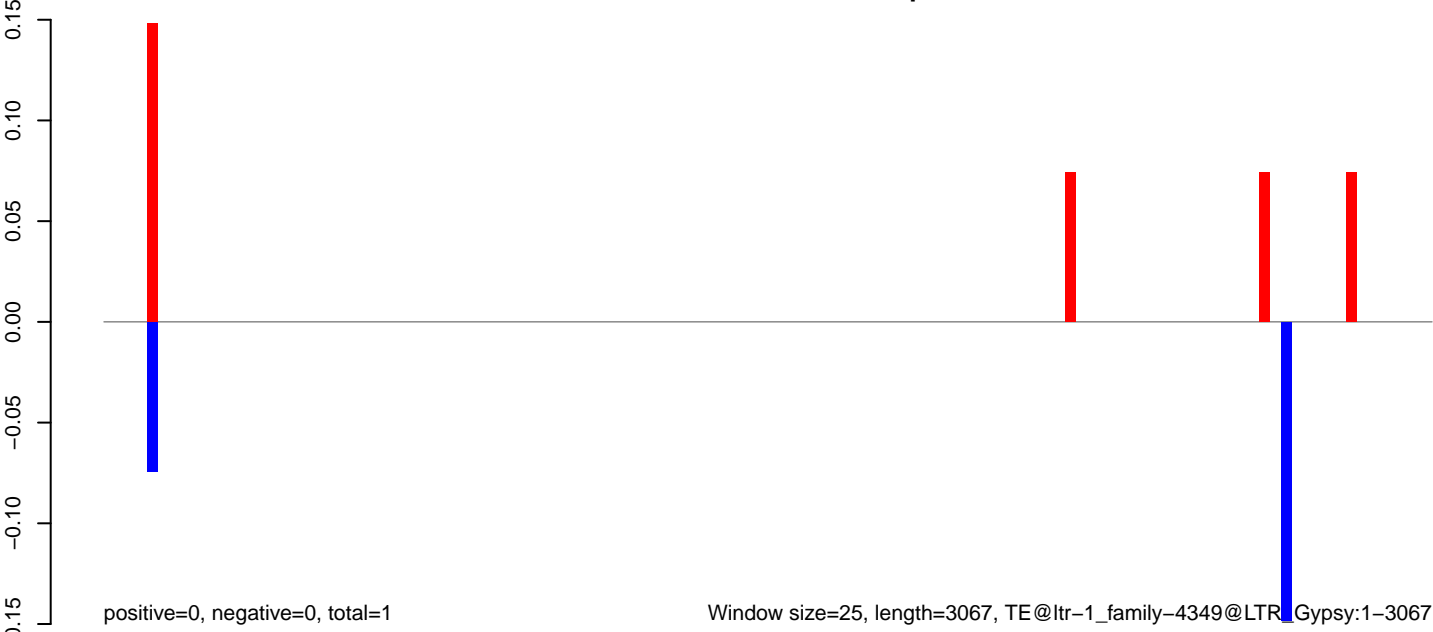
AeAlbo\_C710\_CHIKV.18\_23.rep



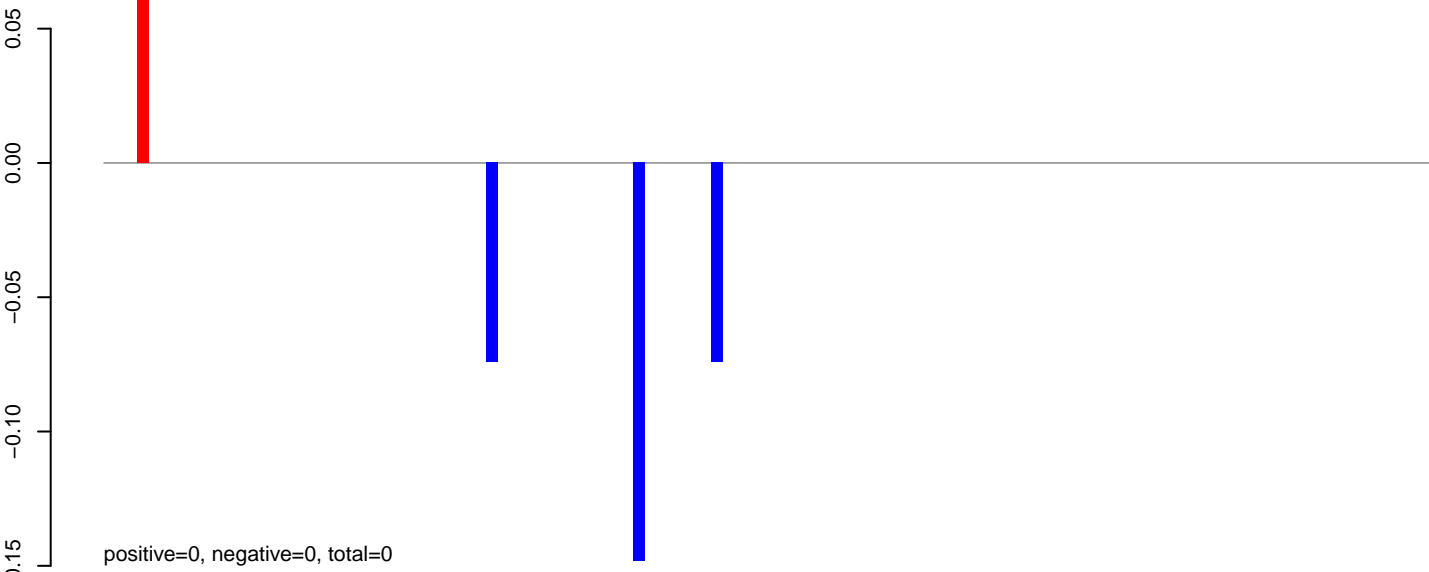
AeAlbo\_C710\_CHIKV.24\_35.rep



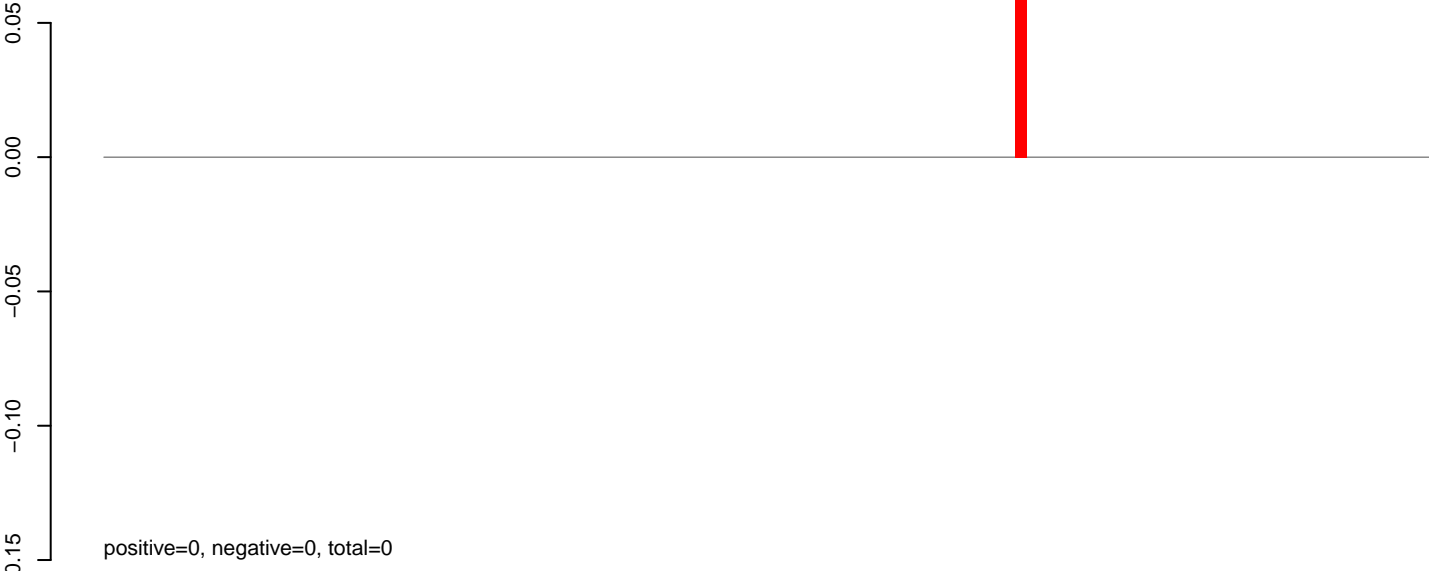
AeAlbo\_C710\_CHIKV.rep



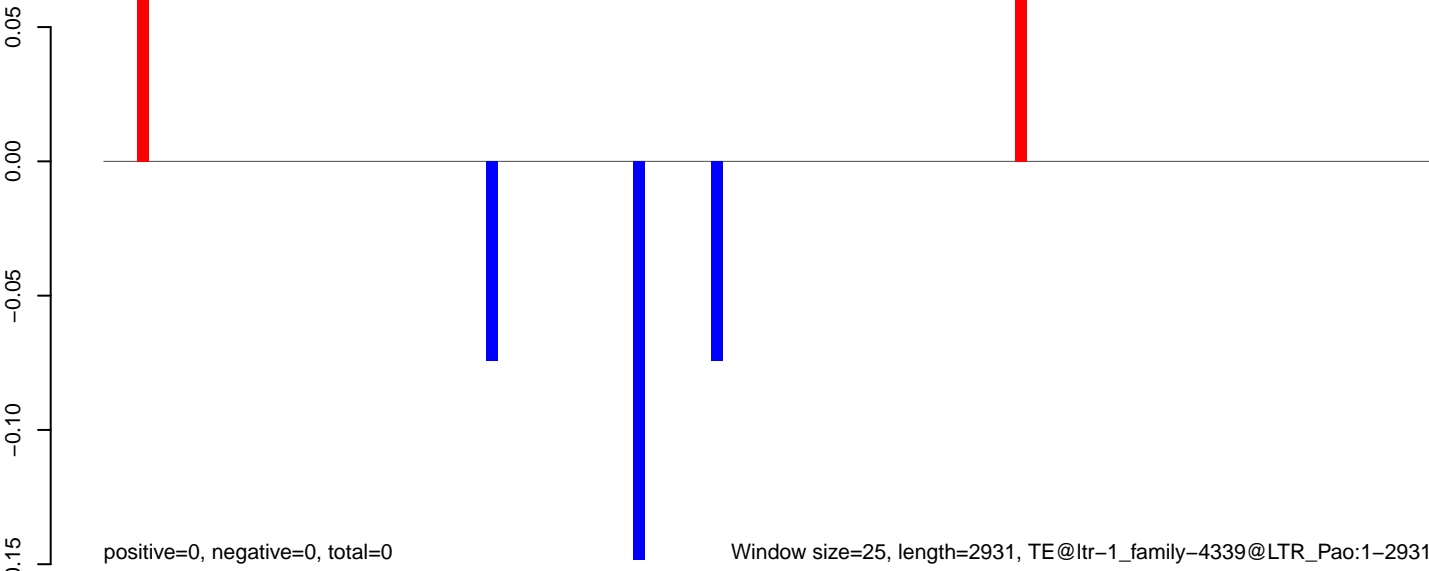
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

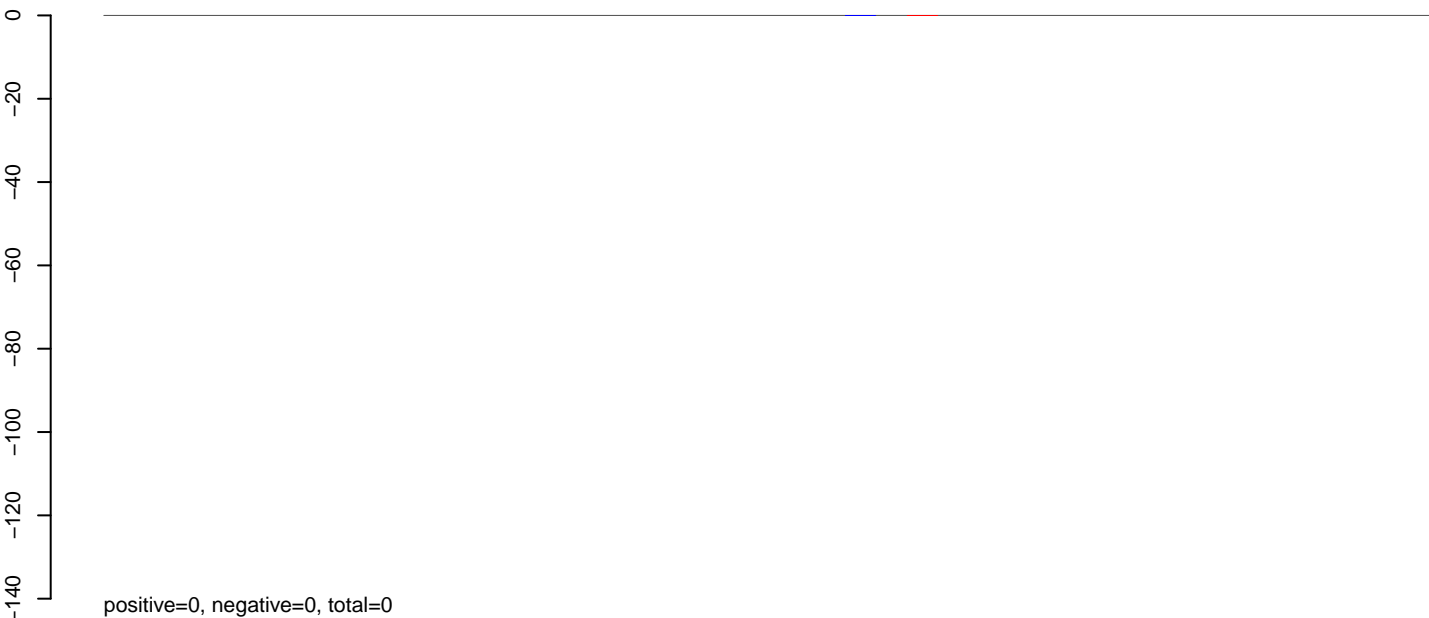


Window size=25, length=2931, TE@ltr-1\_family-4339@LTR\_Pao:1-2931

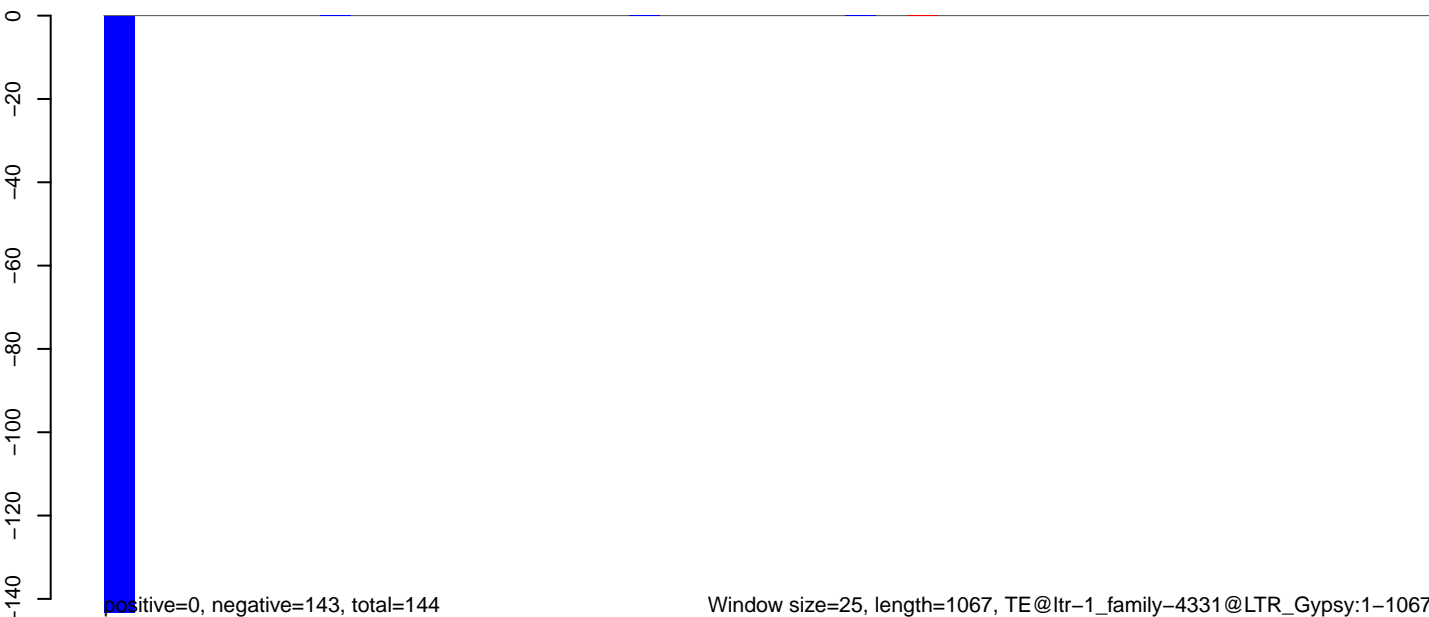
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



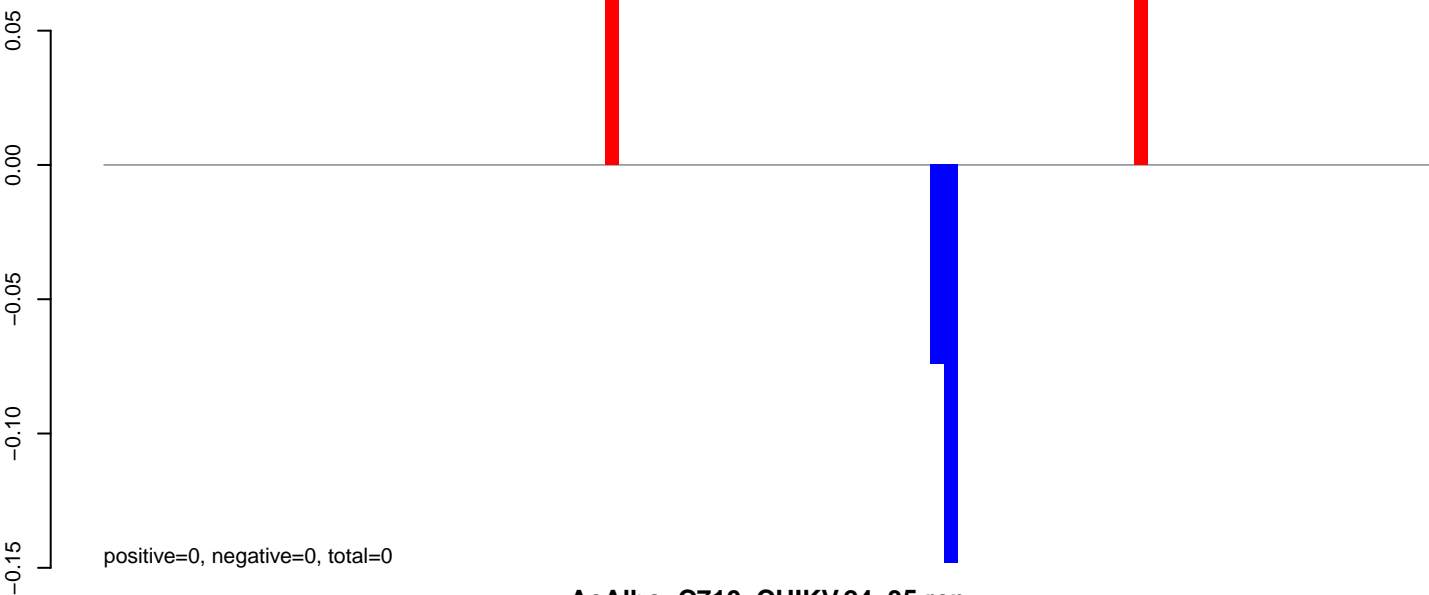
**AeAlbo\_C710\_CHIKV.rep**



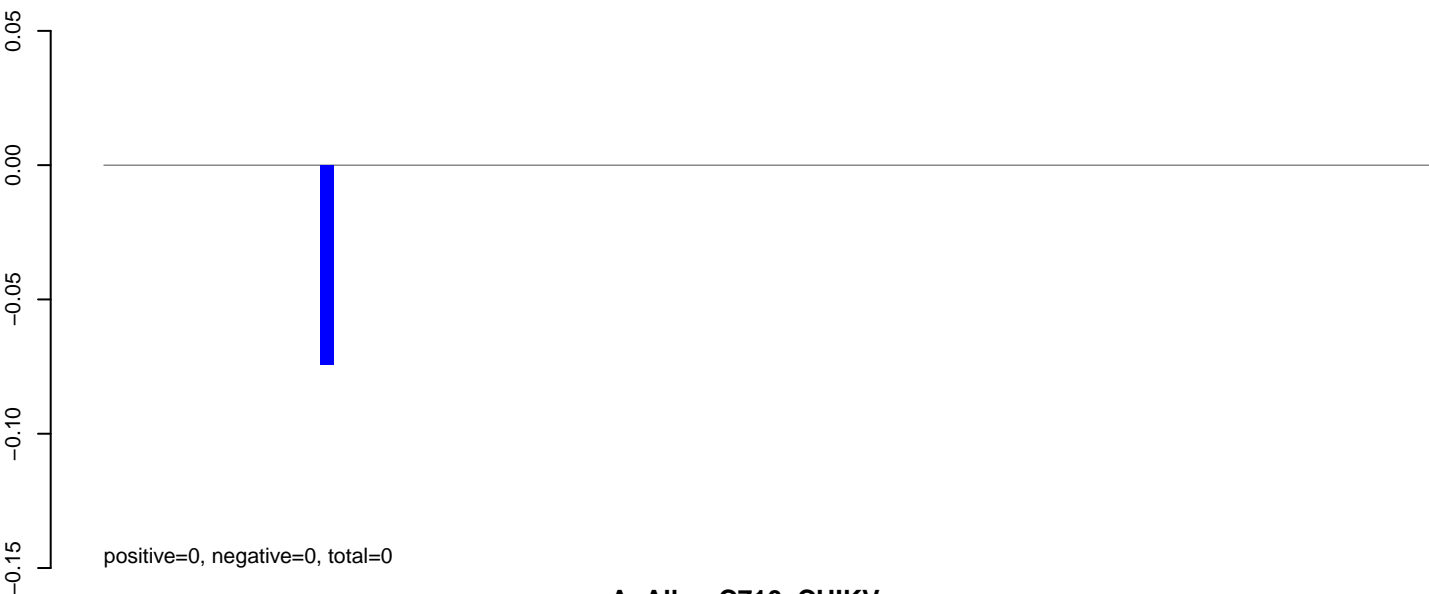
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0 200 400 600 800 1000

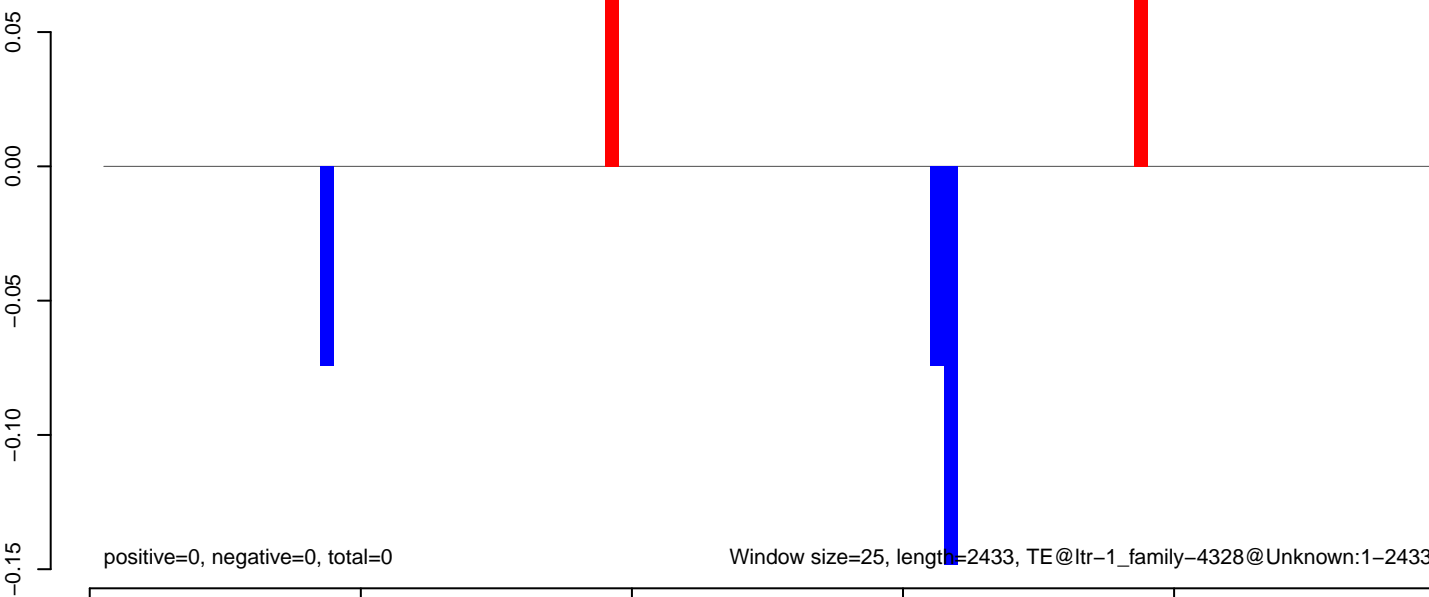
**AeAlbo\_C710\_CHIKV.18\_23.rep**



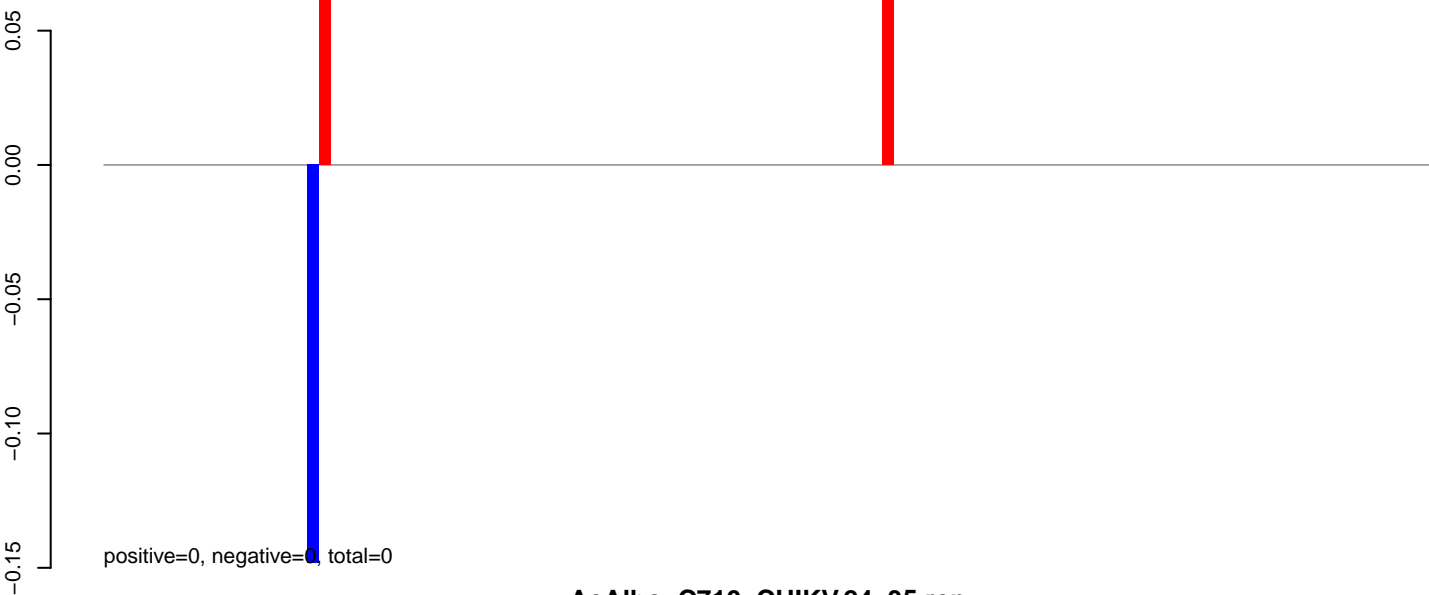
**AeAlbo\_C710\_CHIKV.24\_35.rep**



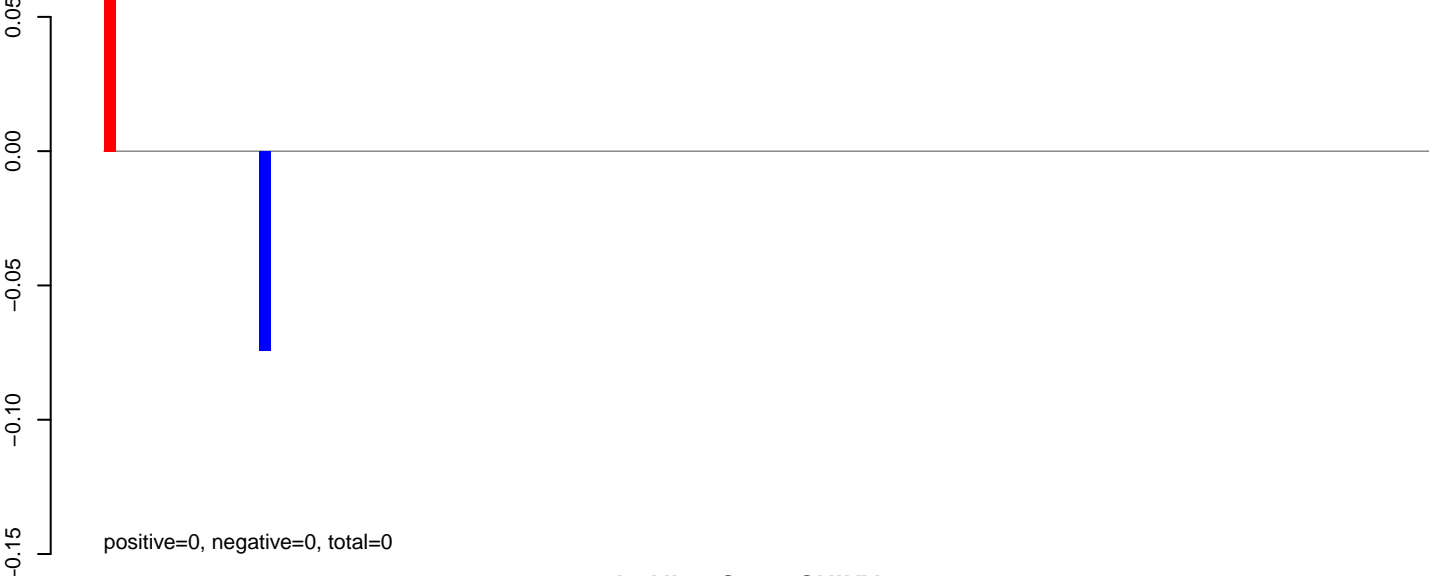
**AeAlbo\_C710\_CHIKV.rep**



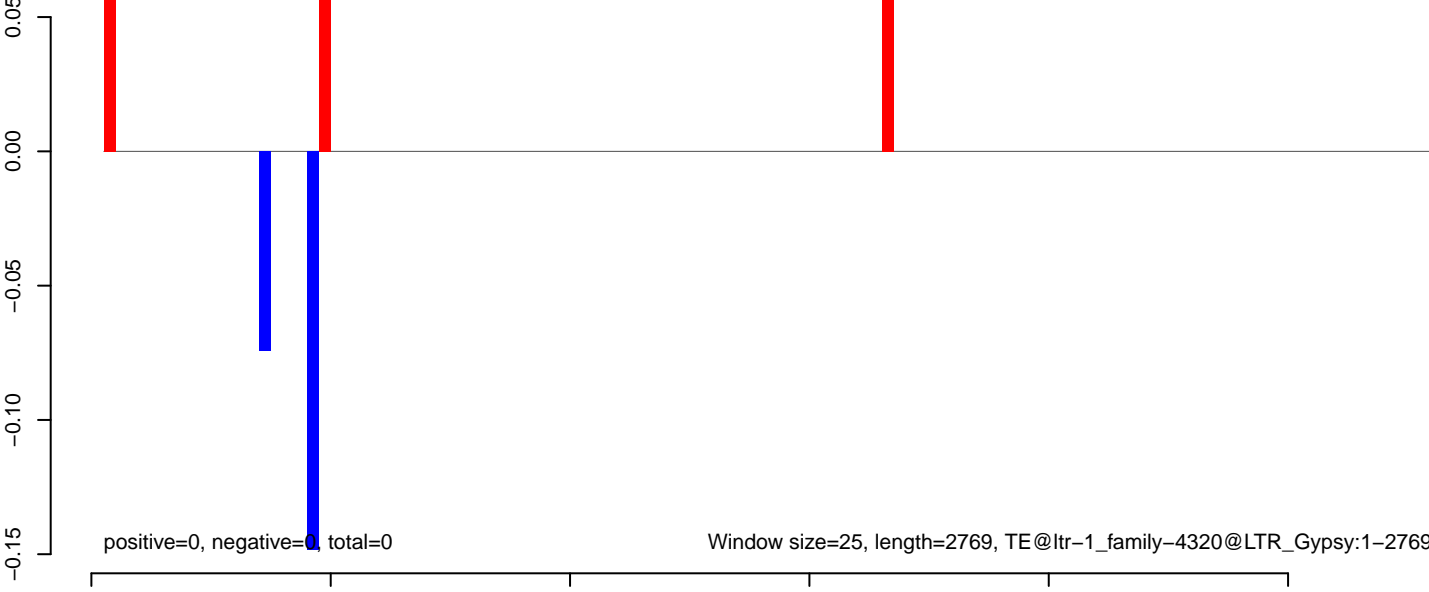
**AeAlbo\_C710\_CHIKV.18\_23.rep**



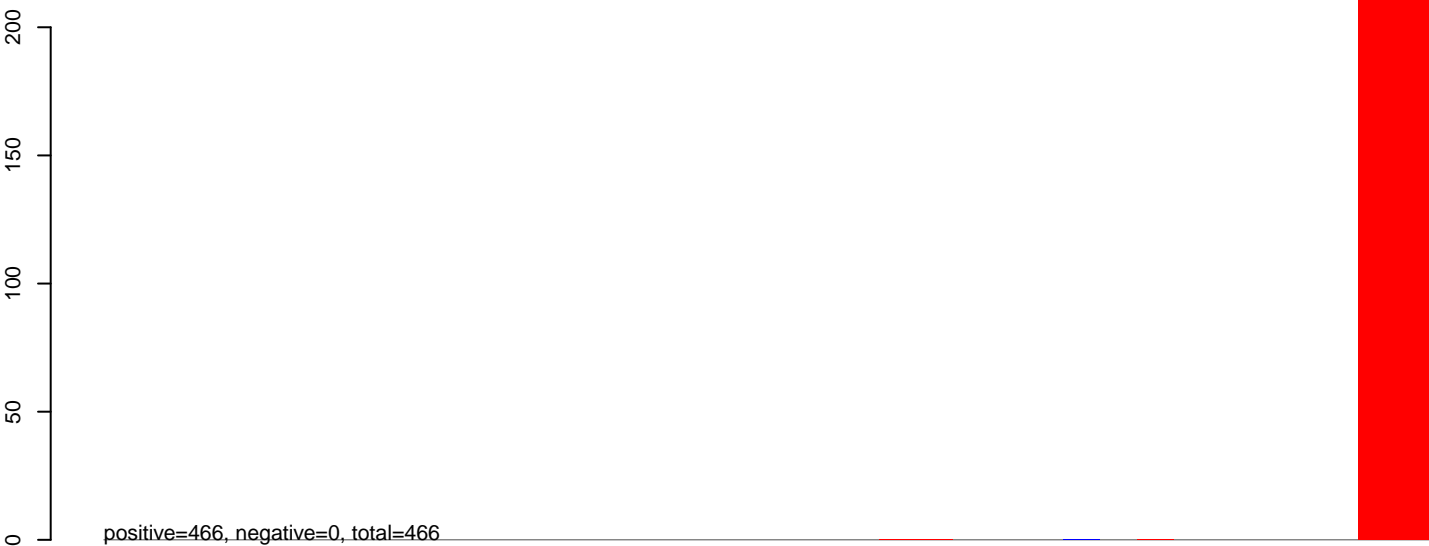
**AeAlbo\_C710\_CHIKV.24\_35.rep**



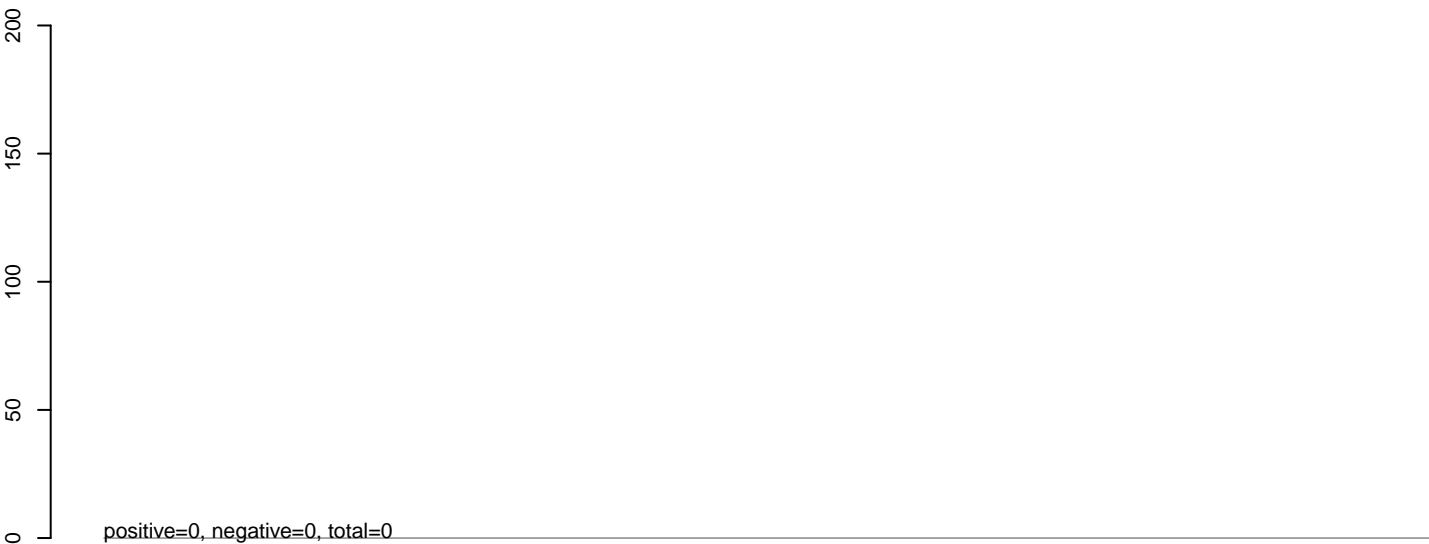
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



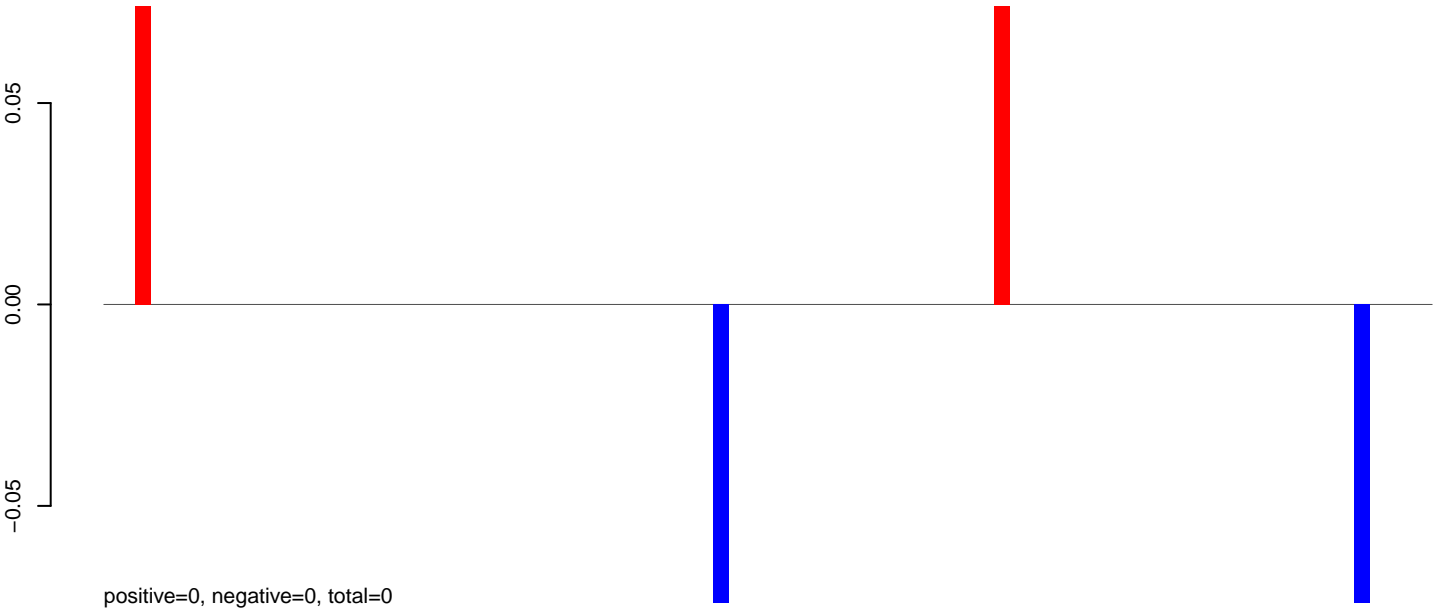
AeAlbo\_C710\_CHIKV.24\_35.rep



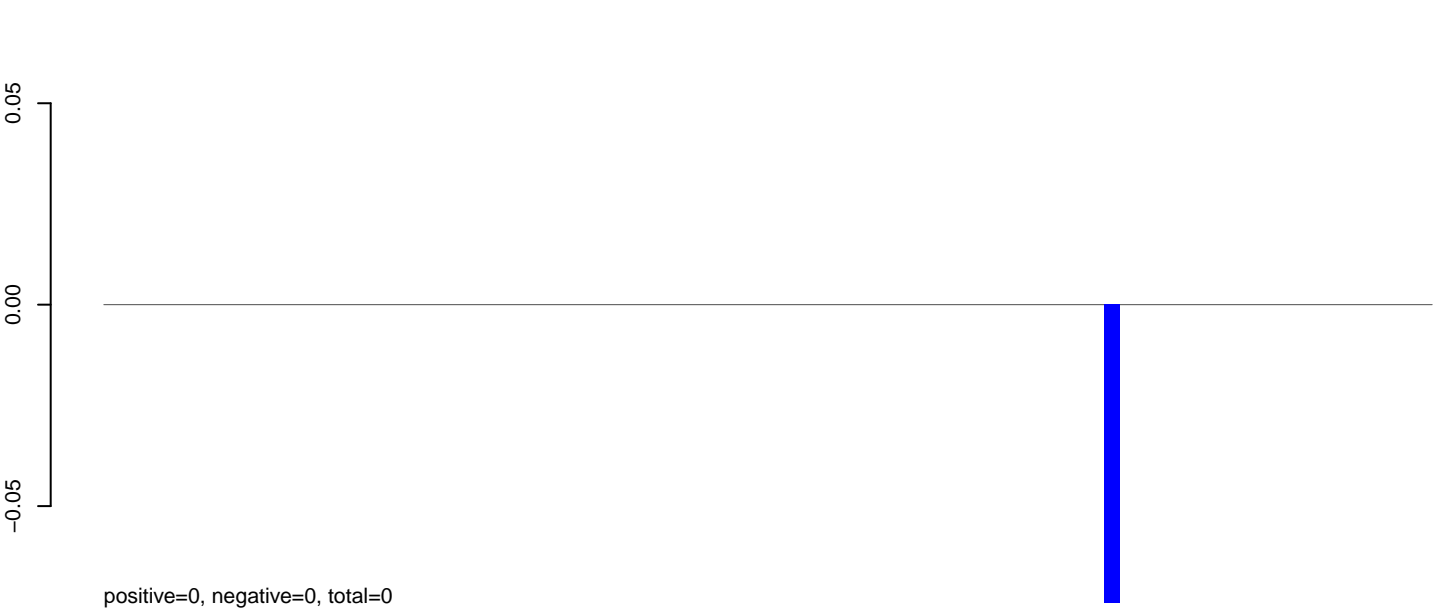
AeAlbo\_C710\_CHIKV.rep



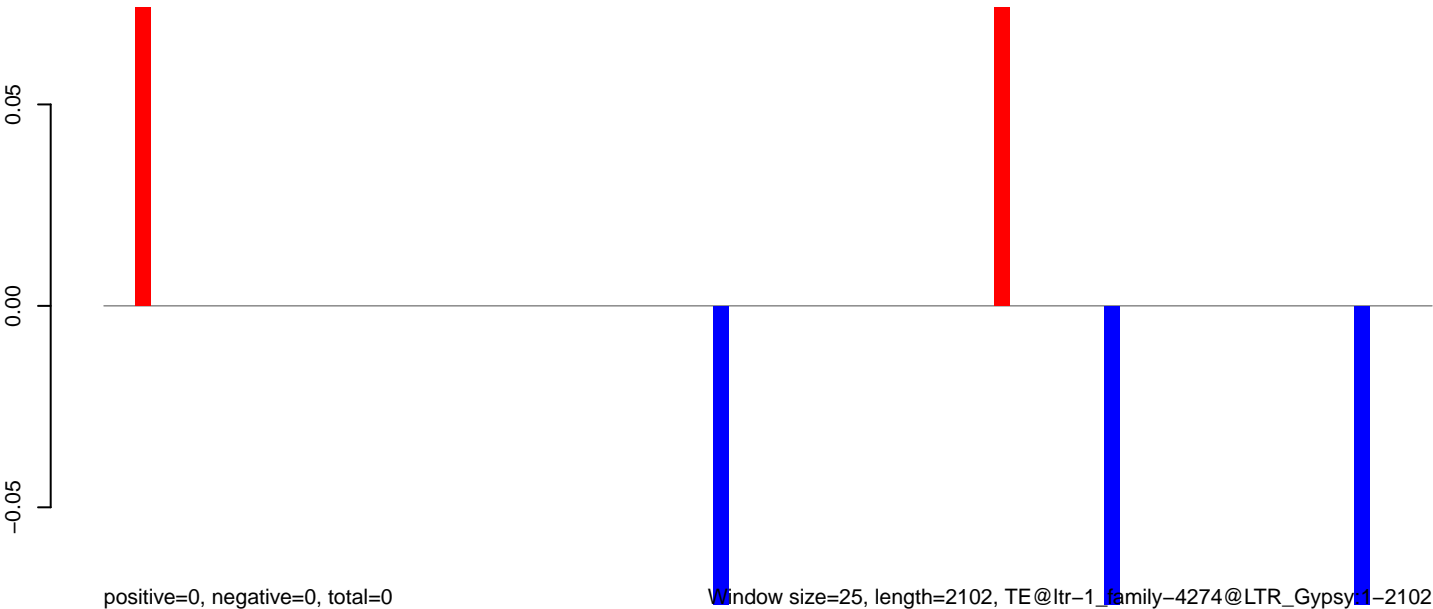
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



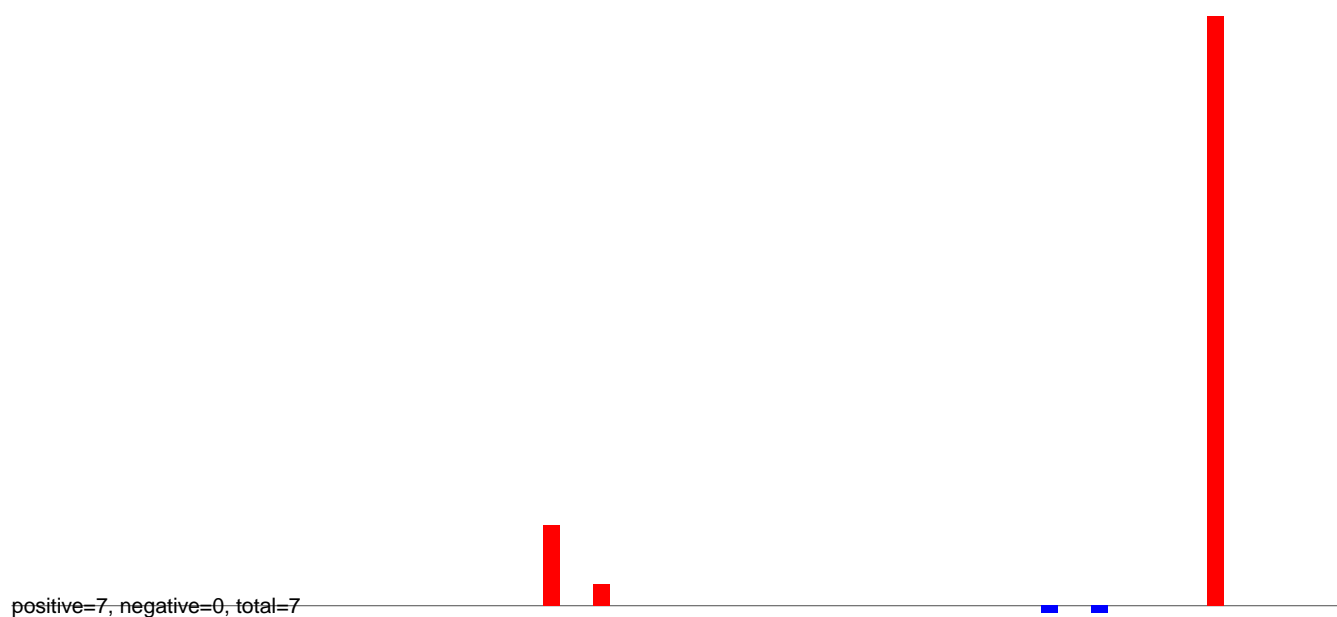
AeAlbo\_C710\_CHIKV.rep



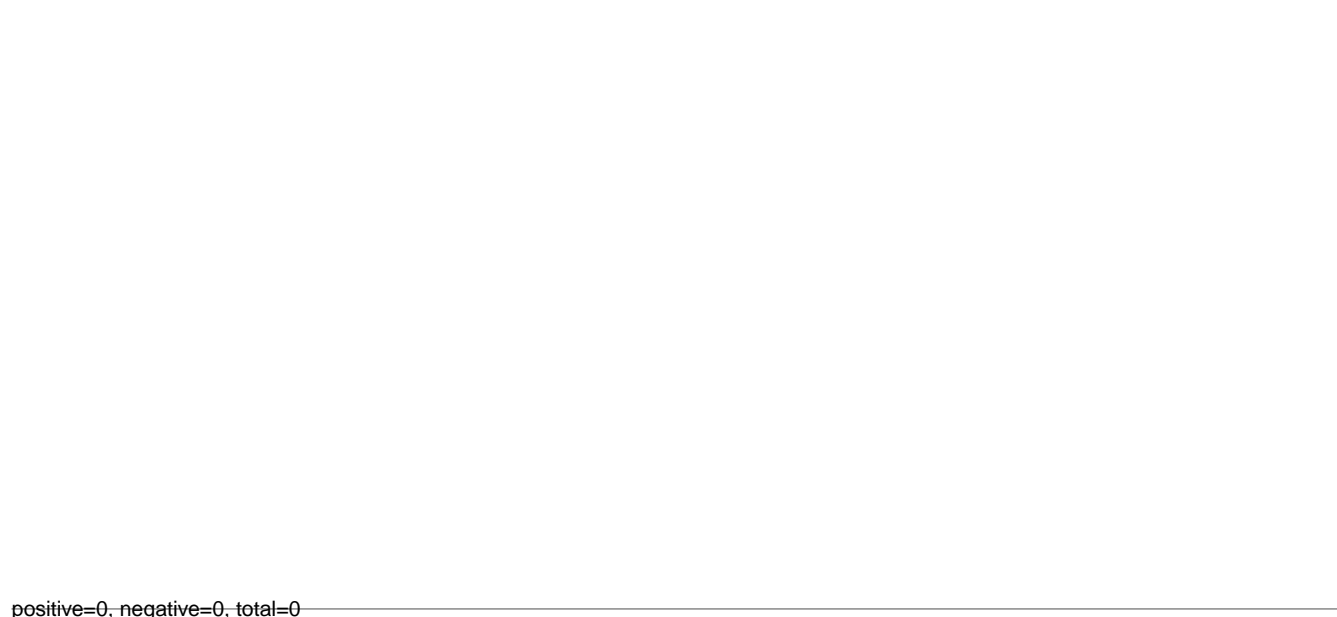
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AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

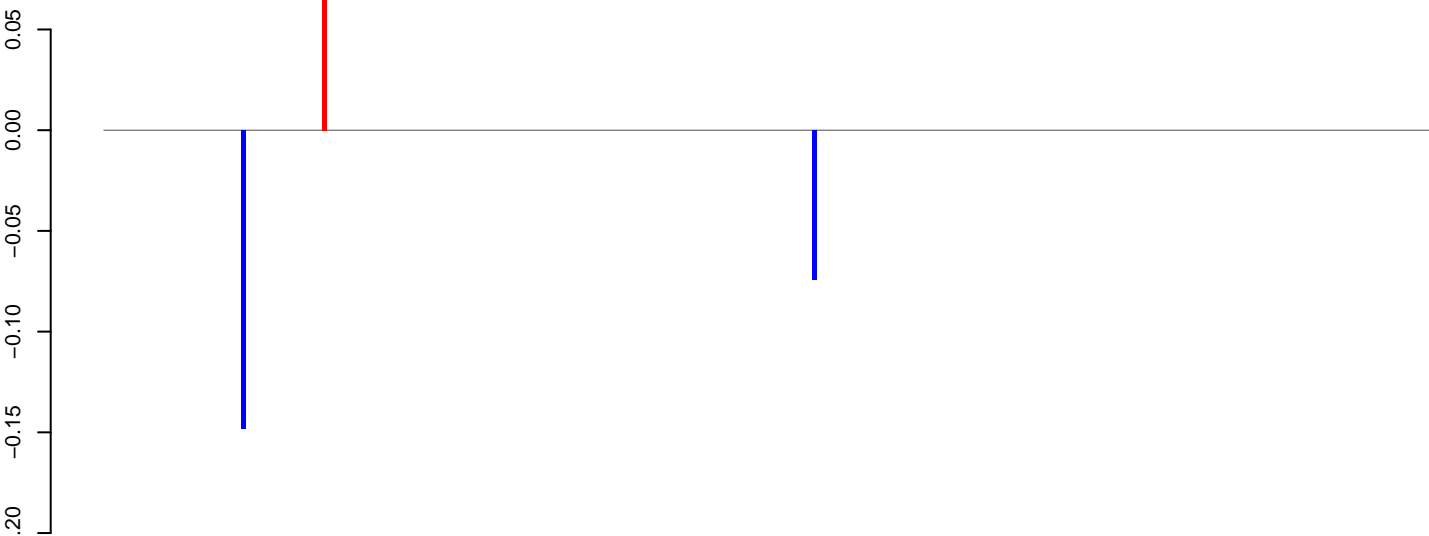


AeAlbo\_C710\_CHIKV.rep

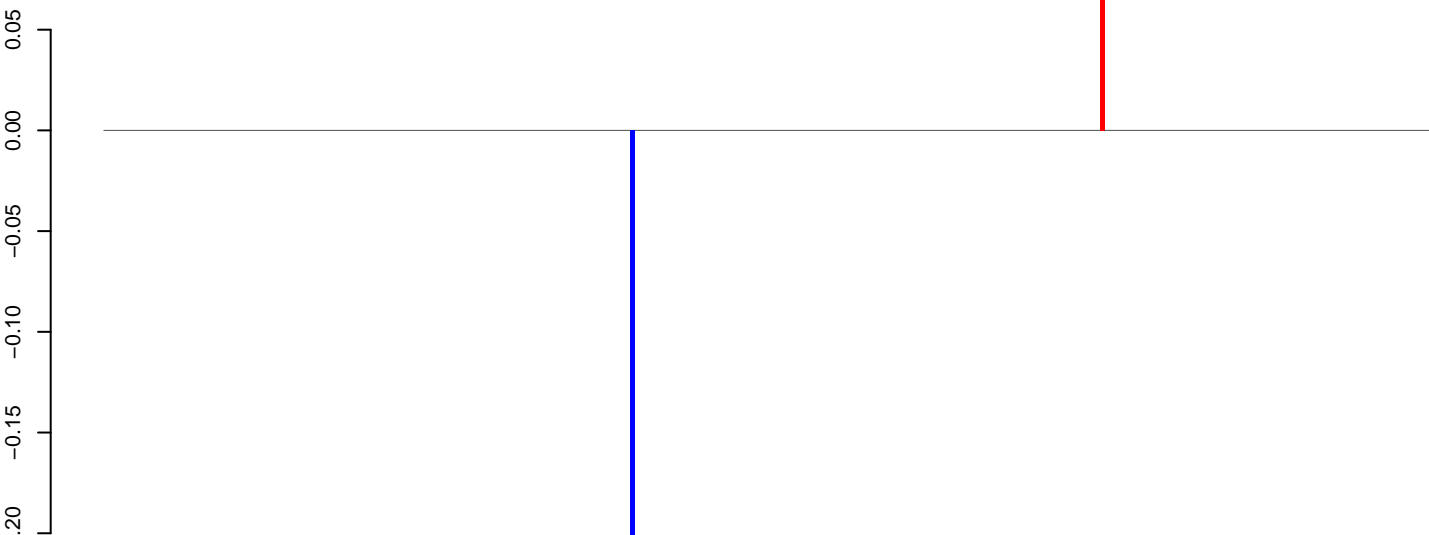


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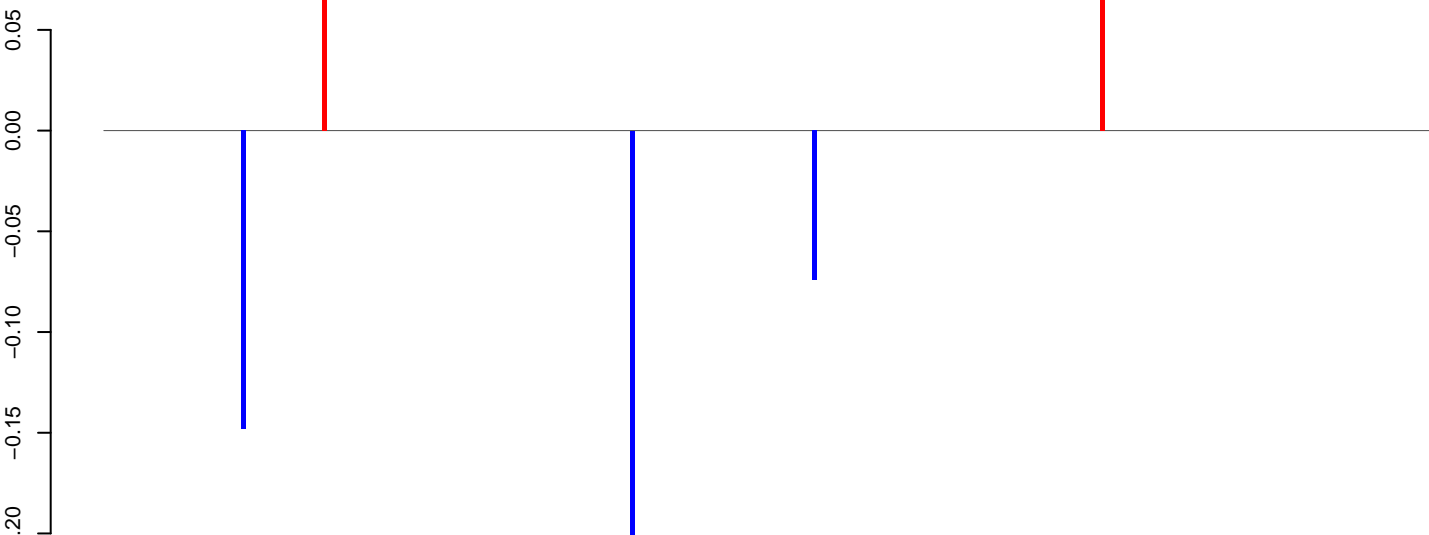
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



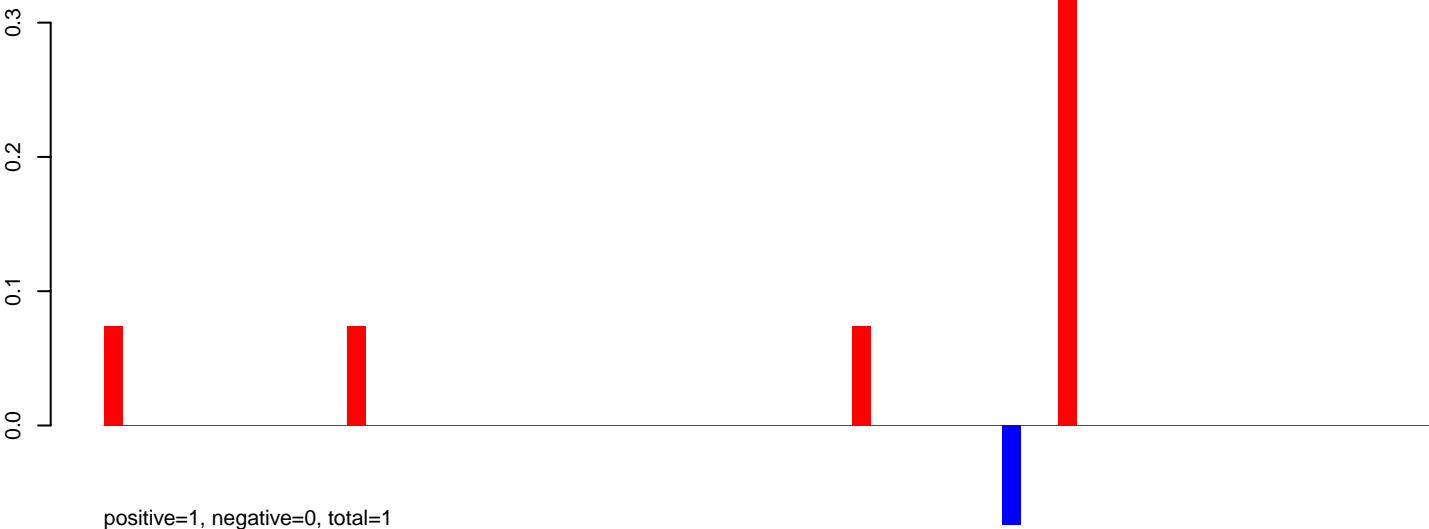
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=8189, TE@ltr-1\_family-4247@LTR\_Pao:1-8189

0 2000 4000 6000 8000

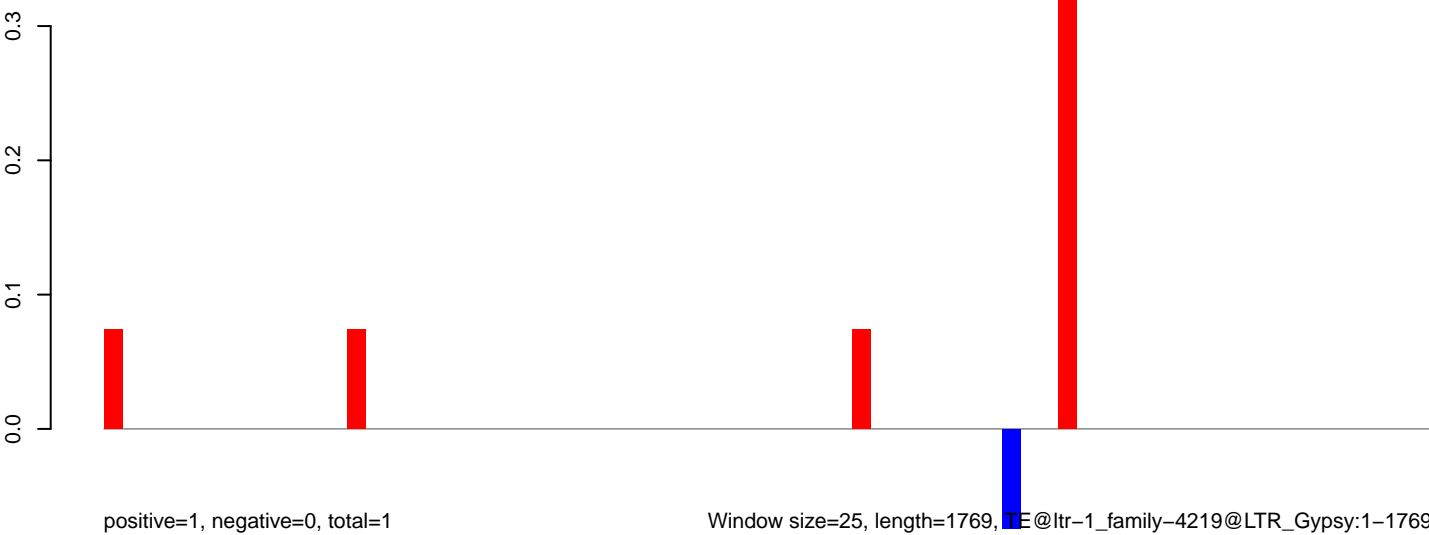
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=1769, TE@ltr-1\_family-4219@LTR\_Gypsy:1-1769

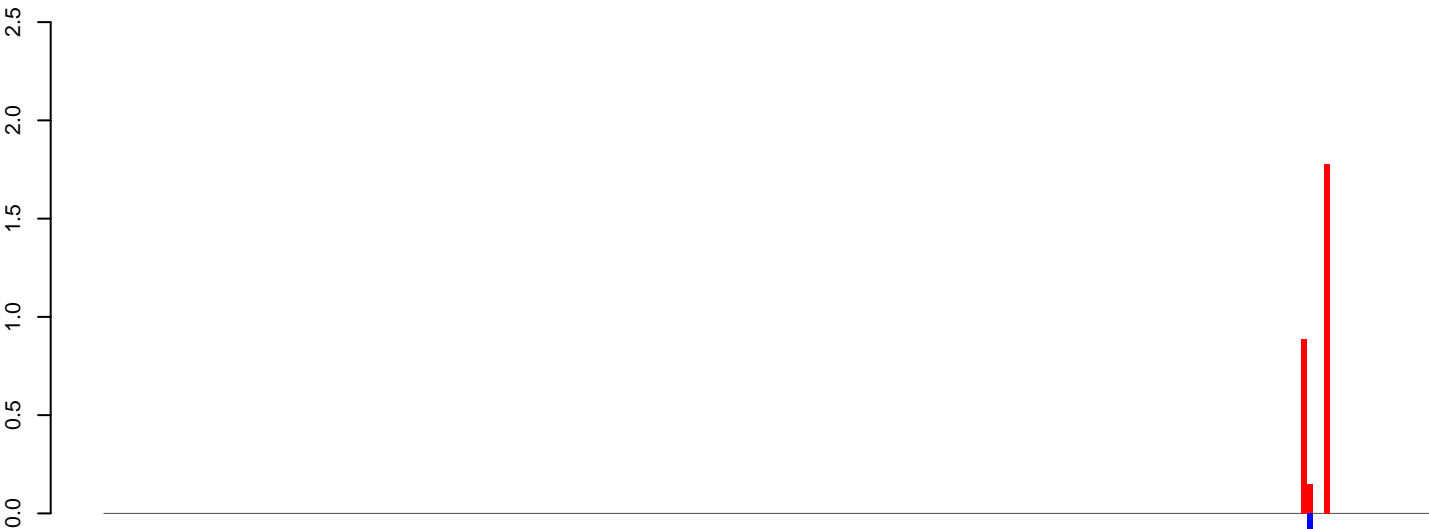
0 500 1000 1500

AeAlbo\_C710\_CHIKV.18\_23.rep



positive=4, negative=0, total=5

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=3, negative=0, total=3

AeAlbo\_C710\_CHIKV.rep

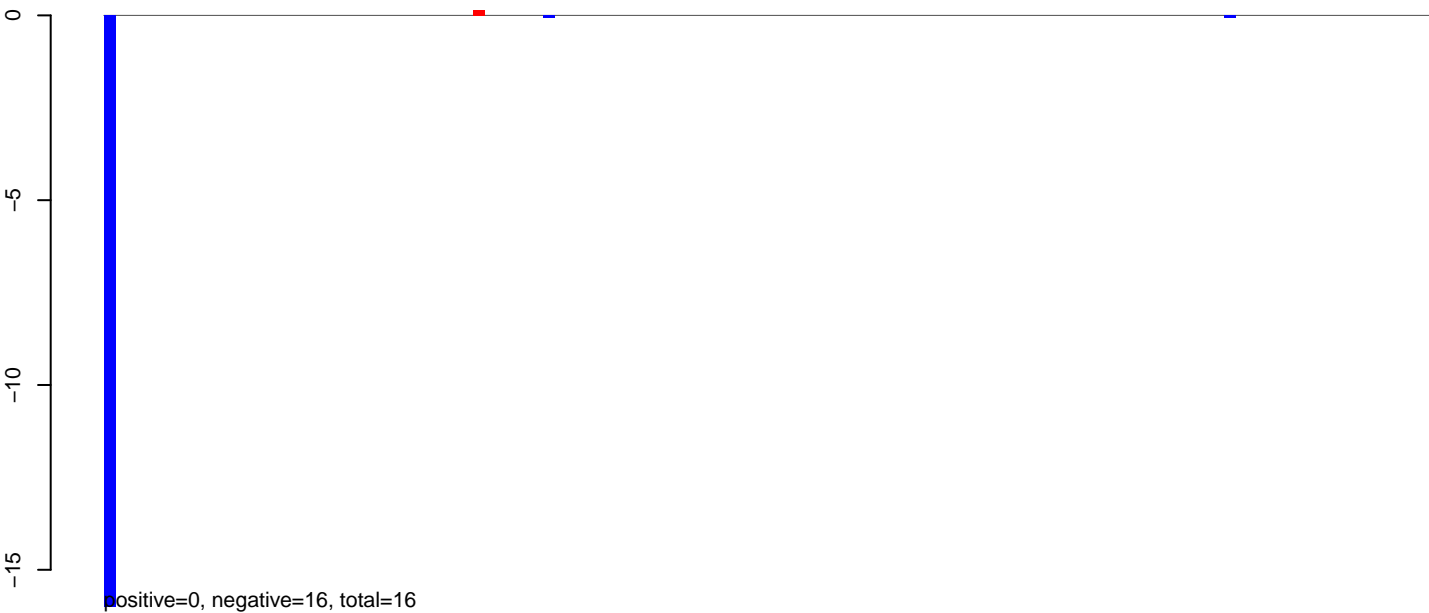


positive=7, negative=1, total=8

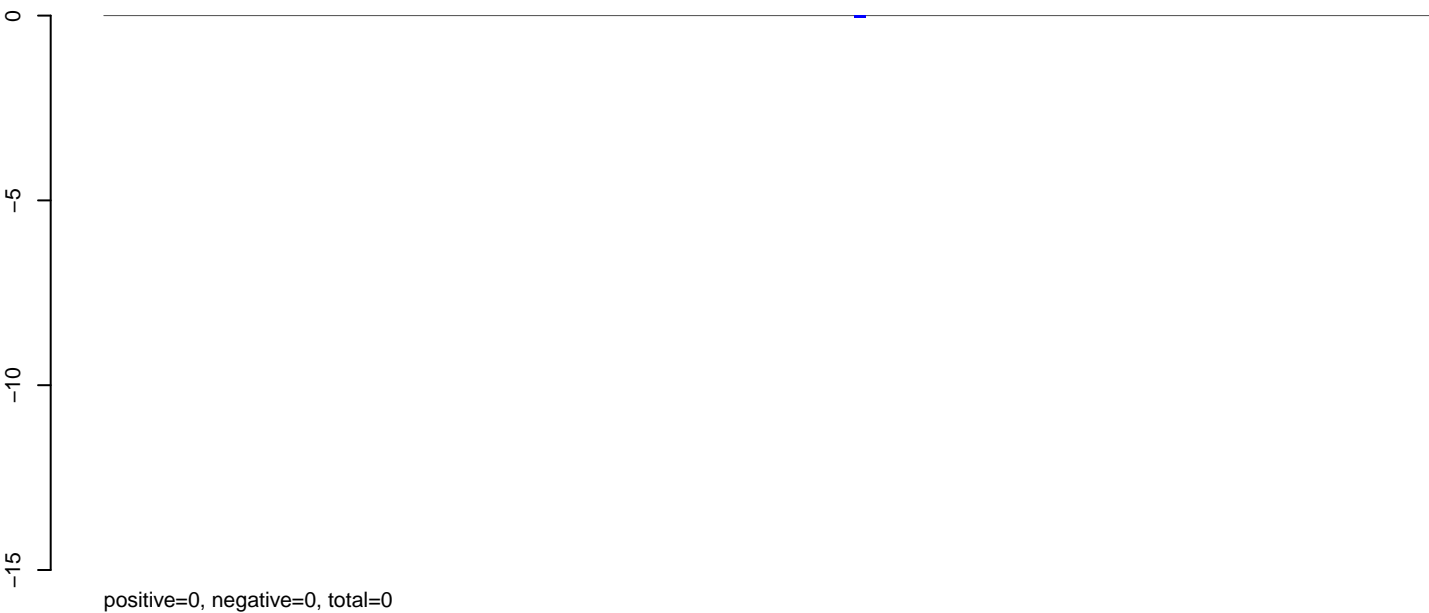
Window size=25, length=5550, TE@ltr-1\_family-4199@LTR\_Gypsy:1-5550

0 1000 2000 3000 4000 5000

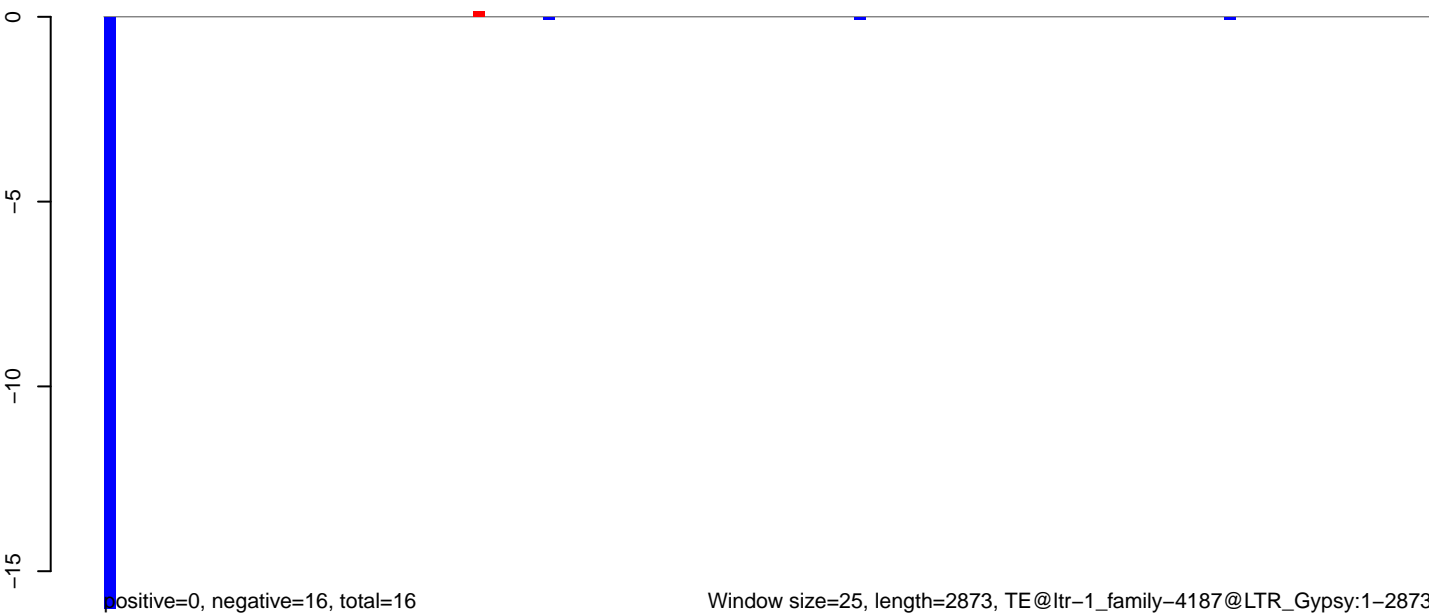
**AeAlbo\_C710\_CHIKV.18\_23.rep**



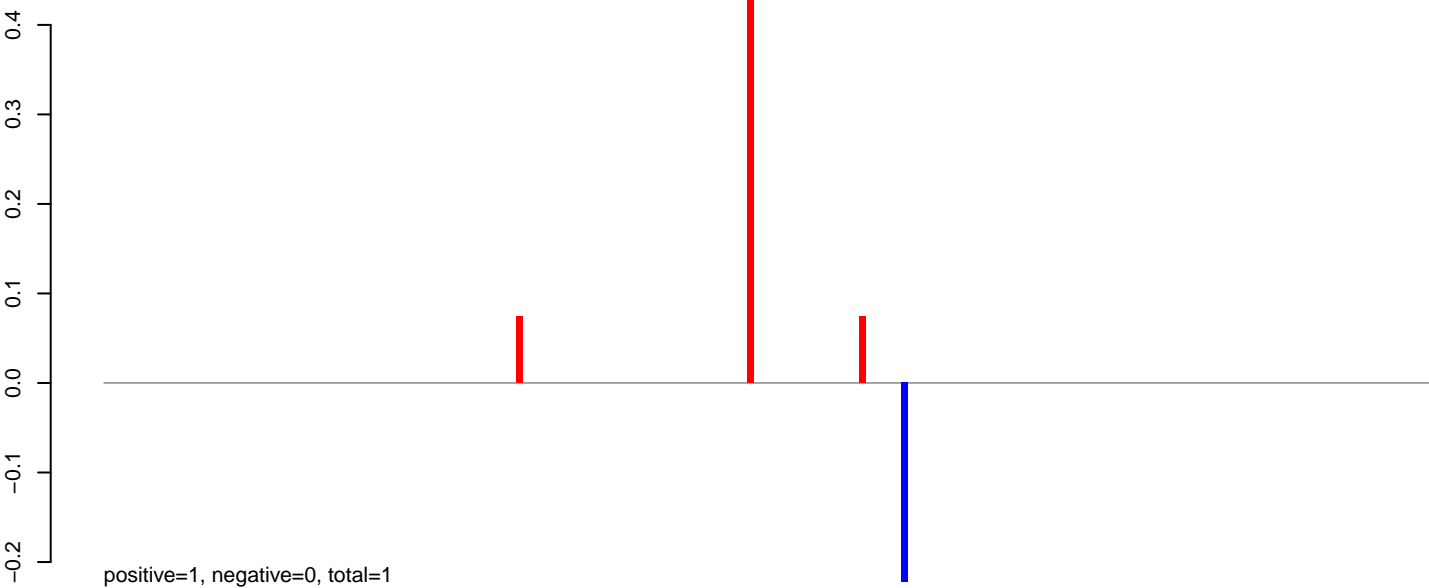
**AeAlbo\_C710\_CHIKV.24\_35.rep**



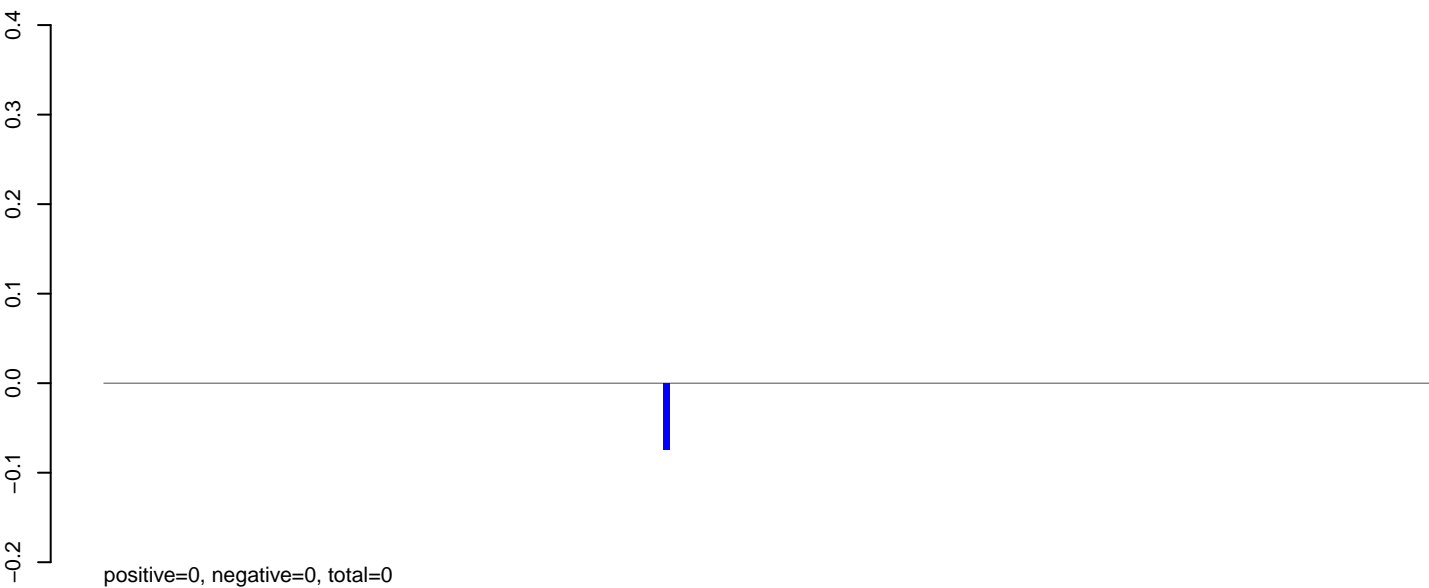
**AeAlbo\_C710\_CHIKV.rep**



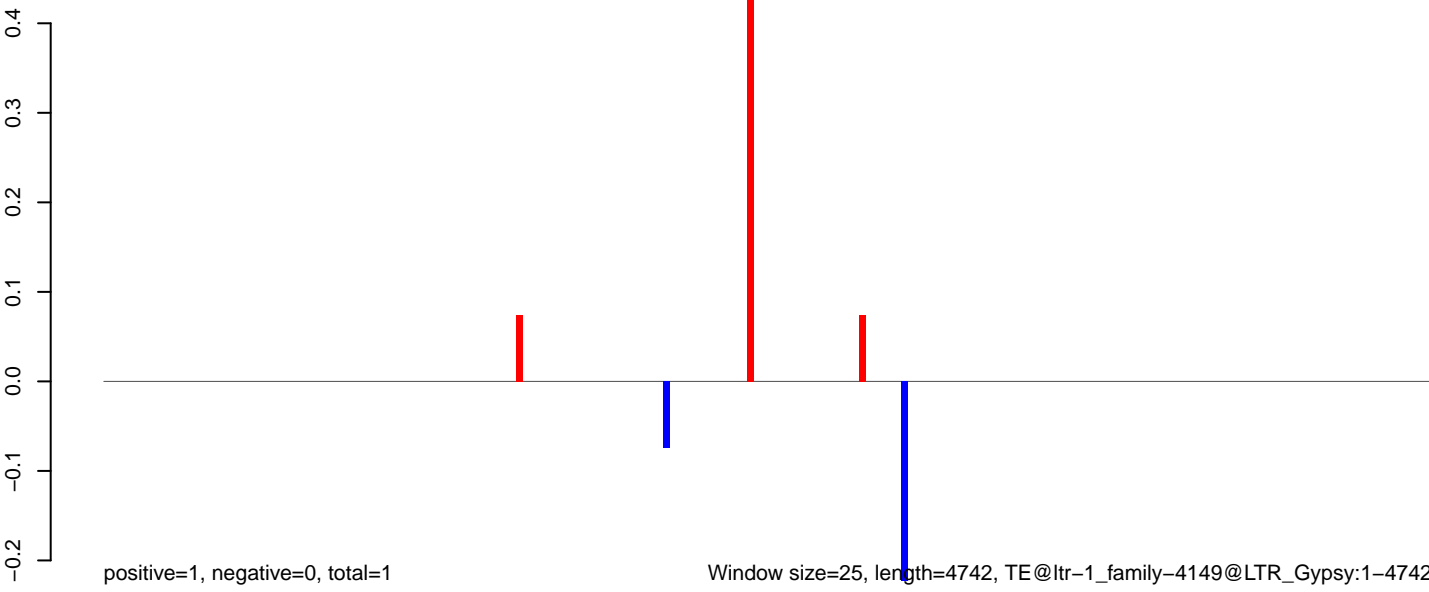
**AeAlbo\_C710\_CHIKV.18\_23.rep**



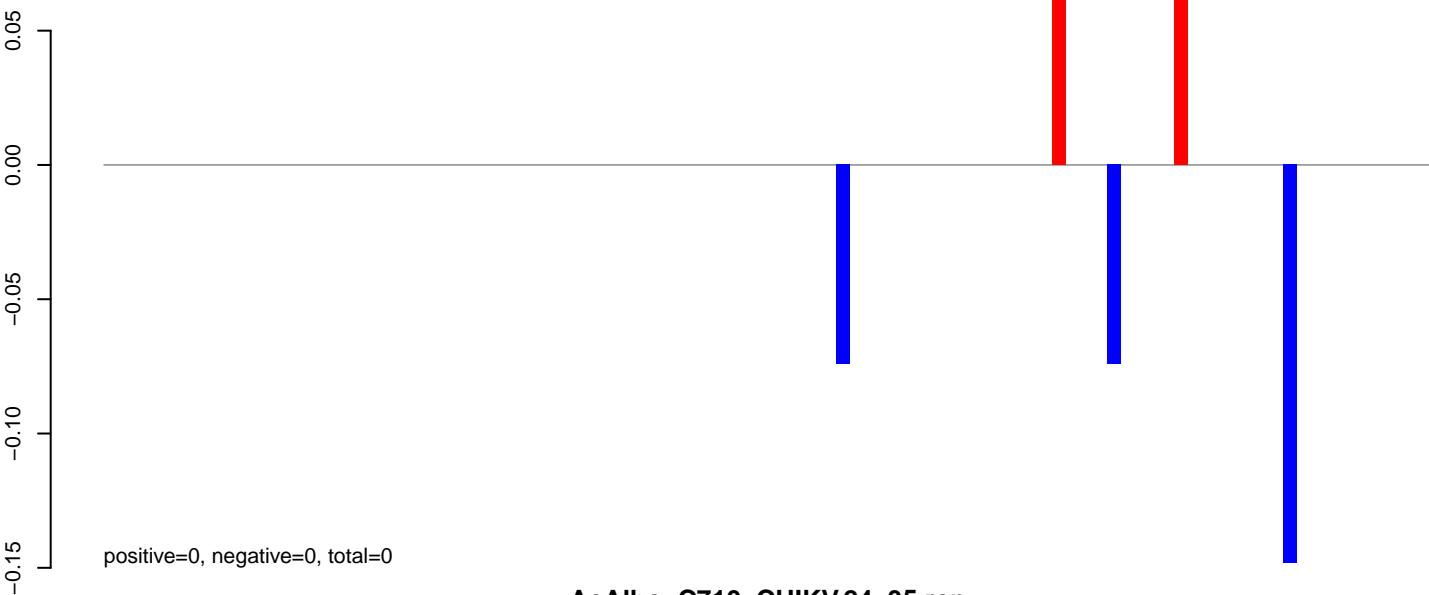
**AeAlbo\_C710\_CHIKV.24\_35.rep**



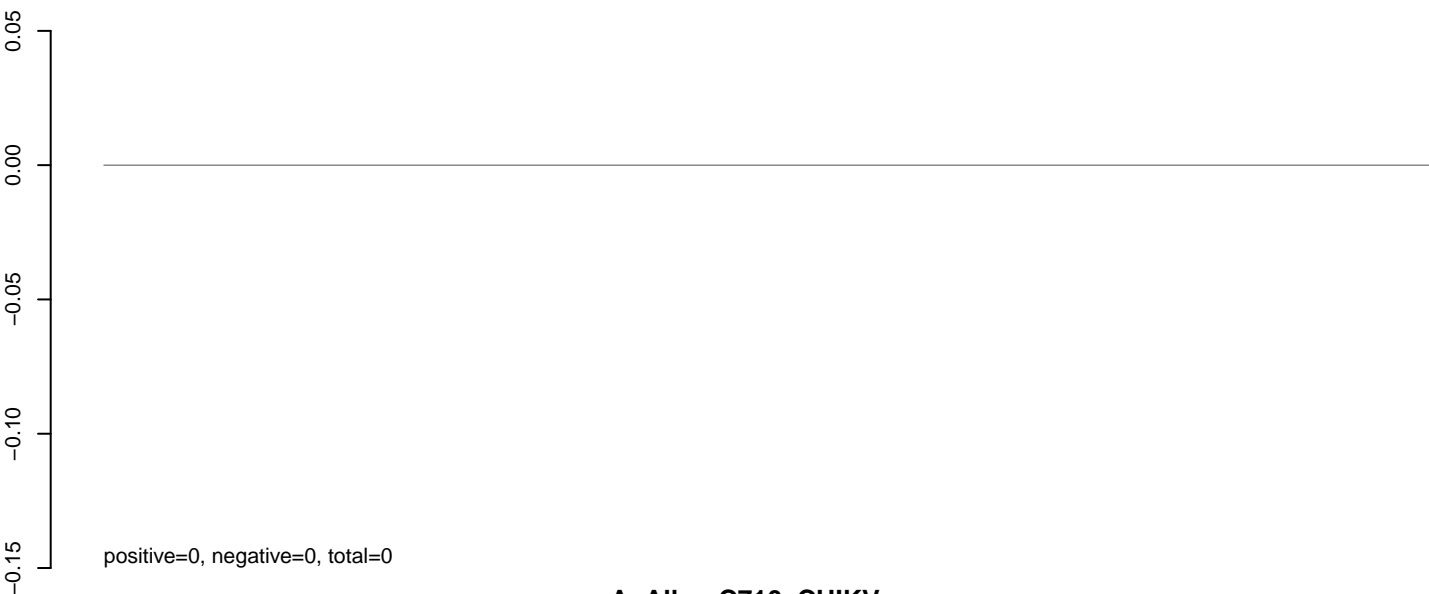
**AeAlbo\_C710\_CHIKV.rep**



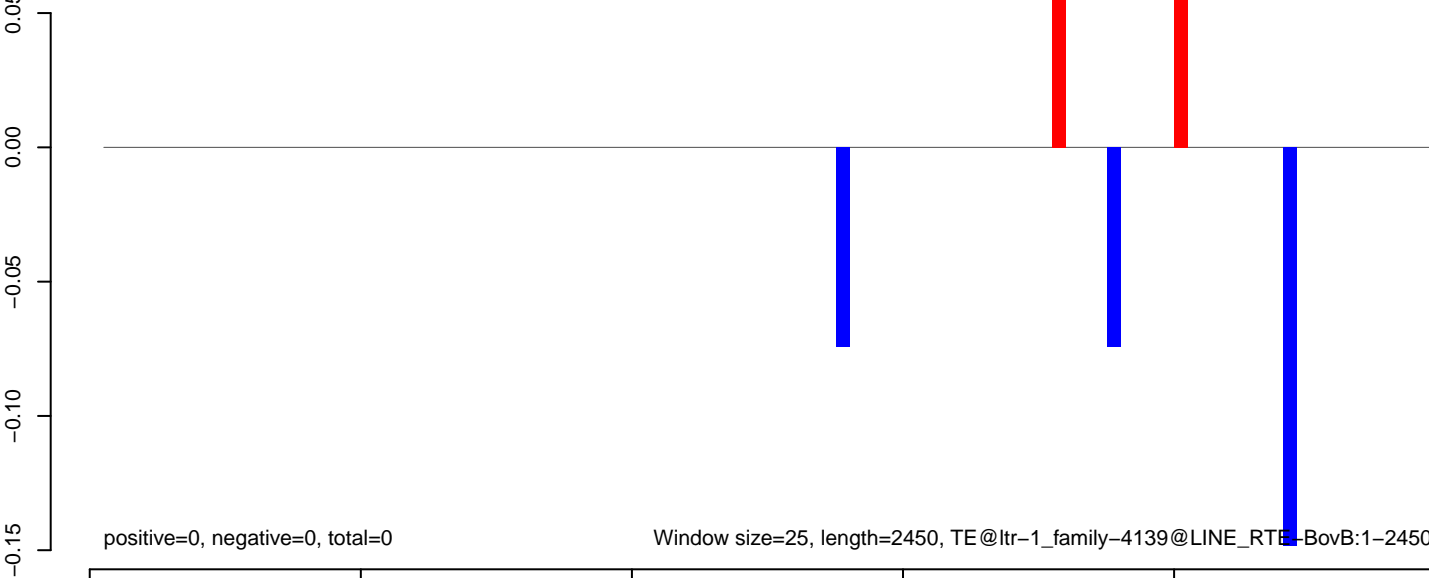
**AeAlbo\_C710\_CHIKV.18\_23.rep**



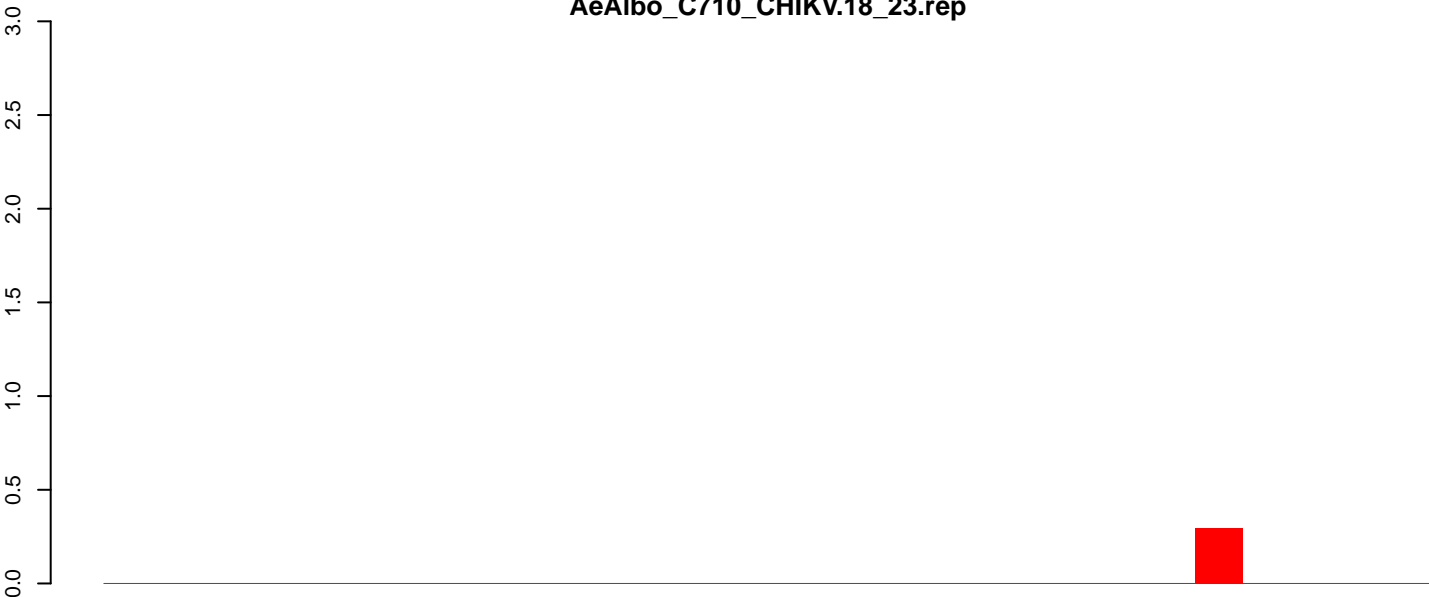
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

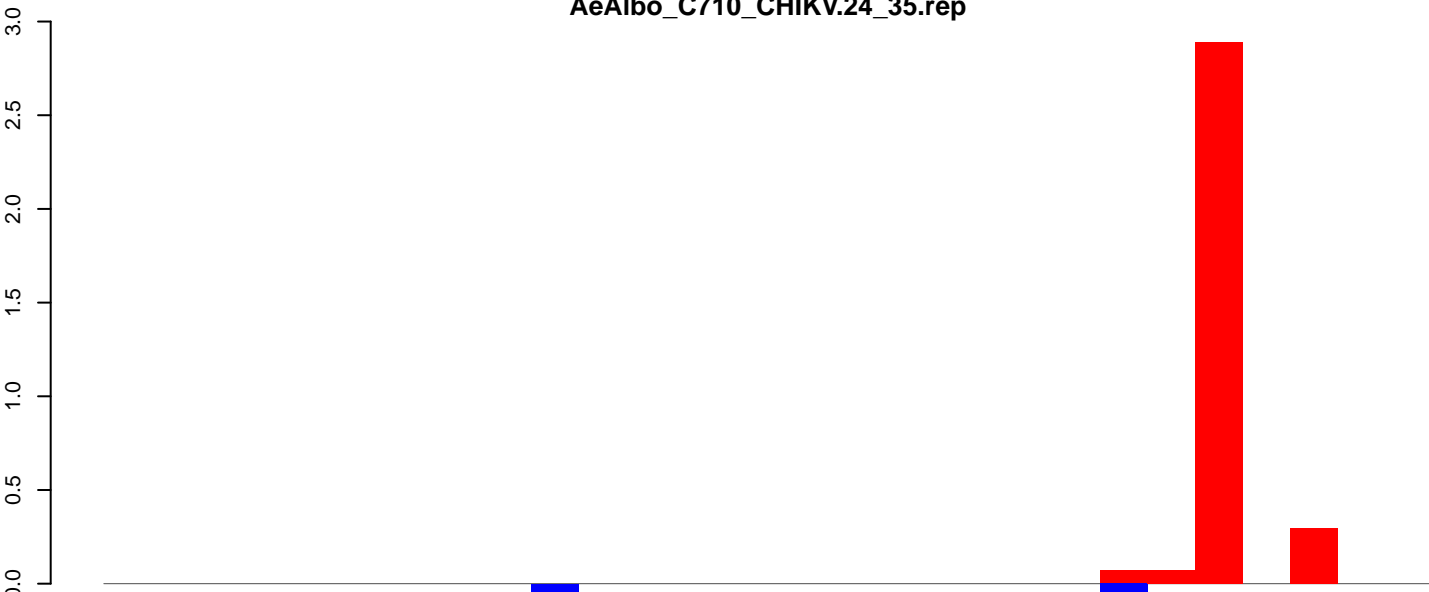


AeAlbo\_C710\_CHIKV.18\_23.rep



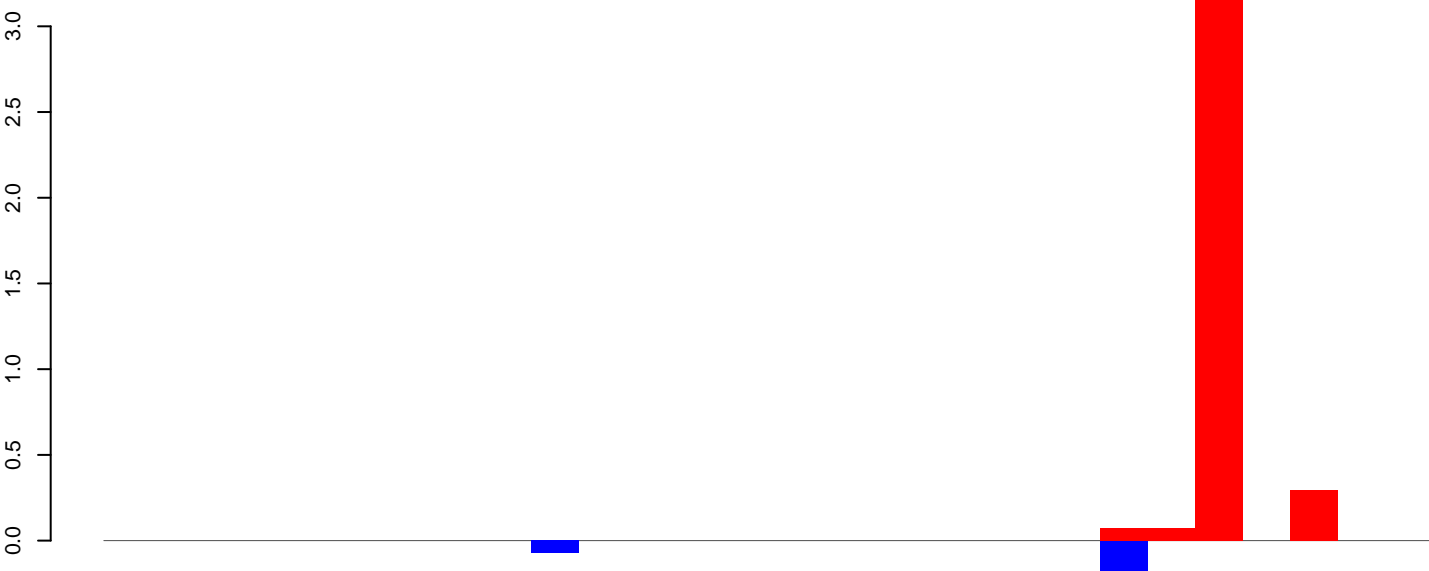
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=3, negative=0, total=4

AeAlbo\_C710\_CHIKV.rep



positive=4, negative=0, total=4

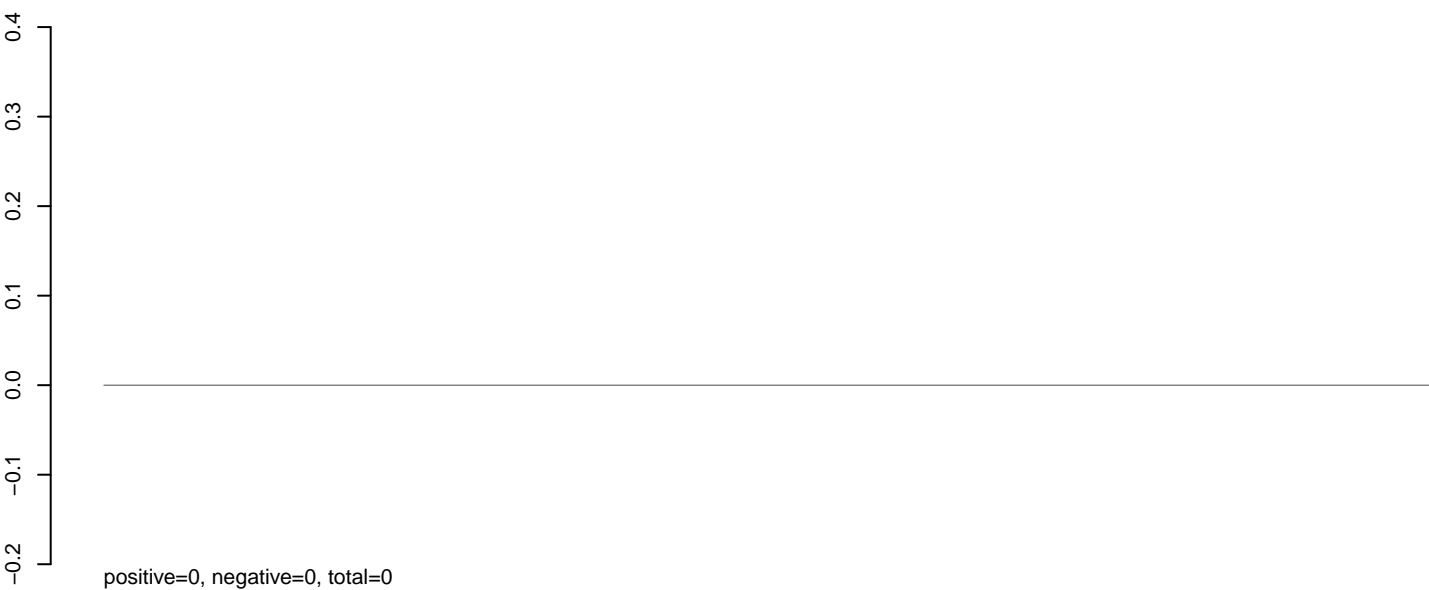
Window size=25, length=691, TF @ chr-1\_family-4137@DNA:1-691



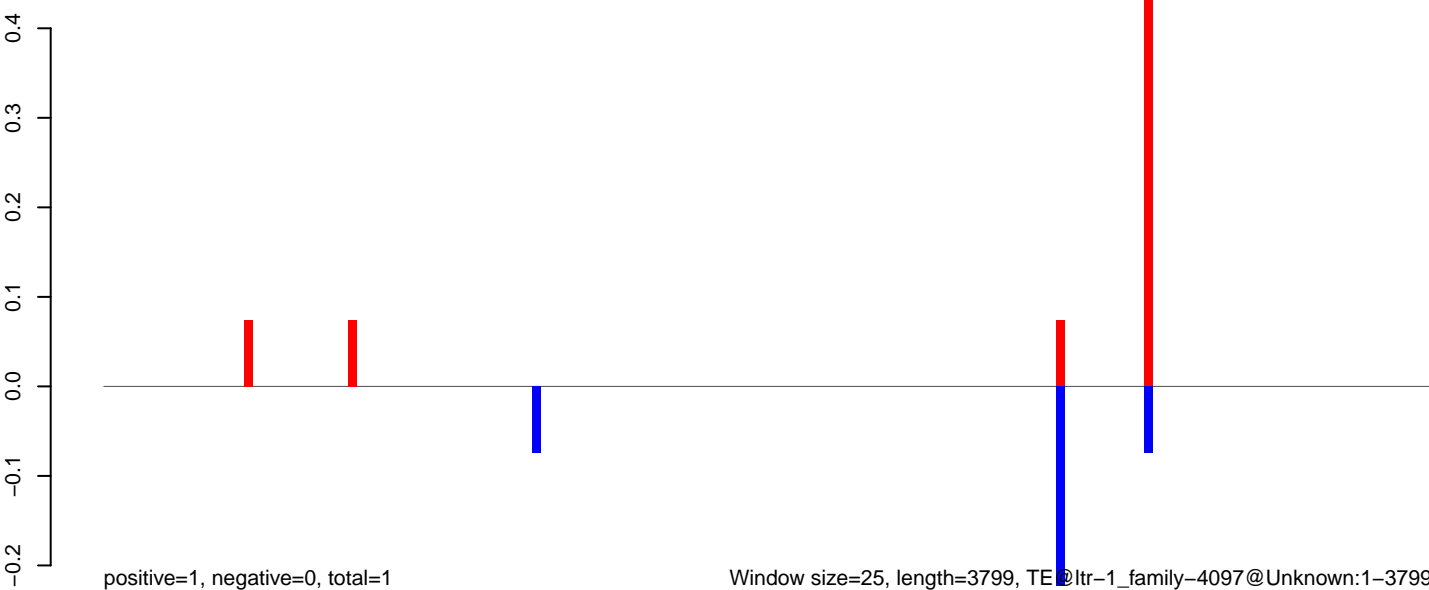
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



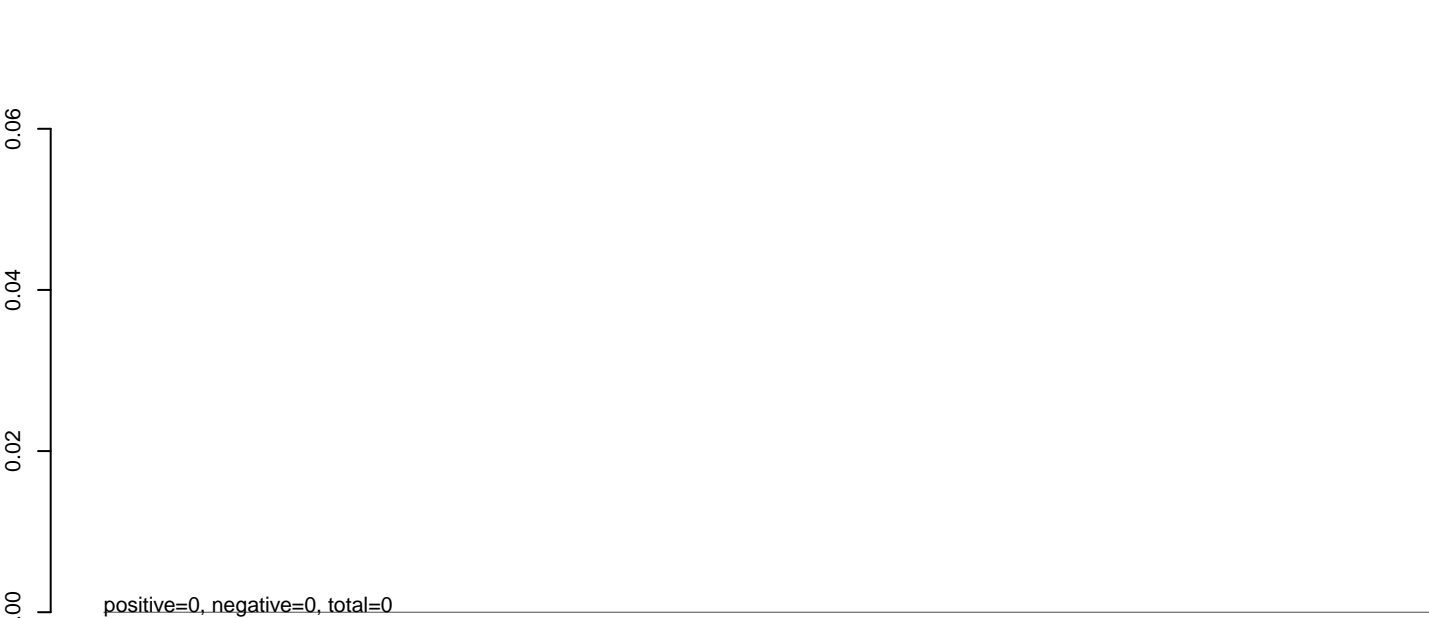
Window size=25, length=3799, TE @ltr-1\_family-4097@Unknown:1-3799

0 1000 2000 3000

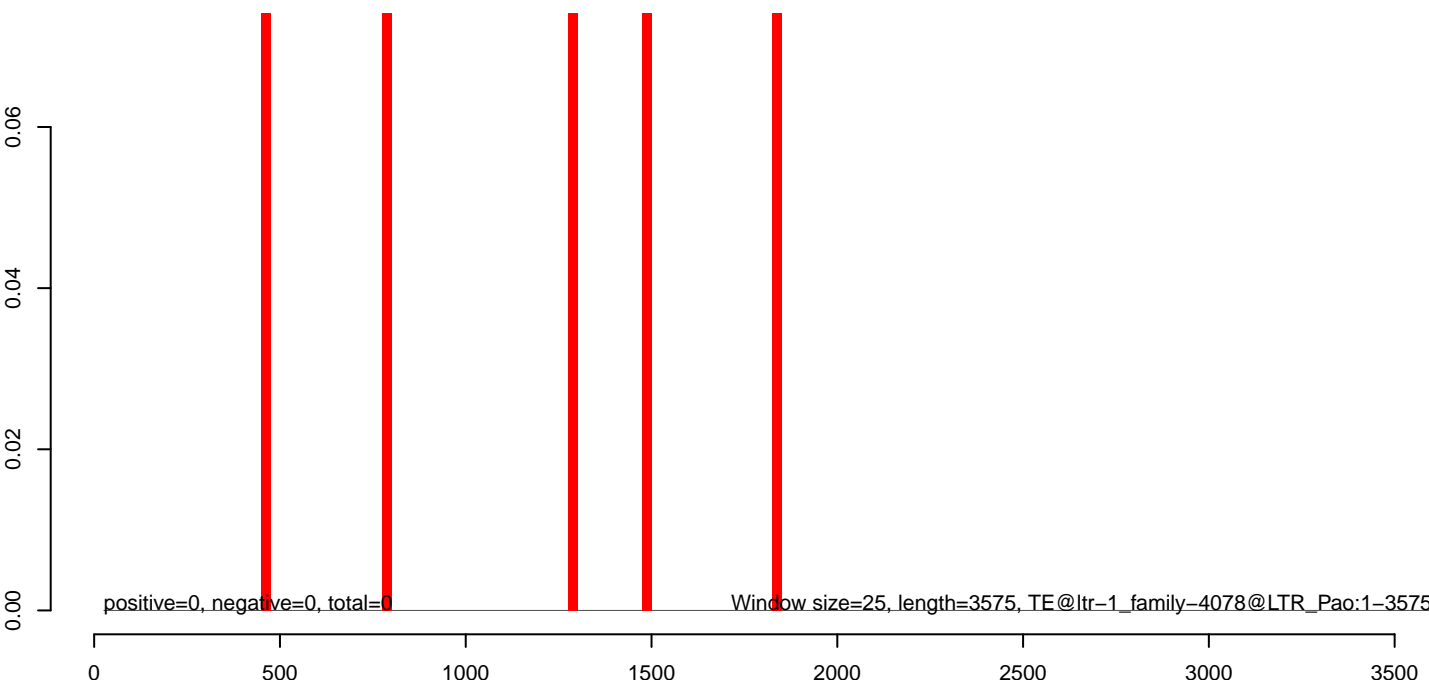
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



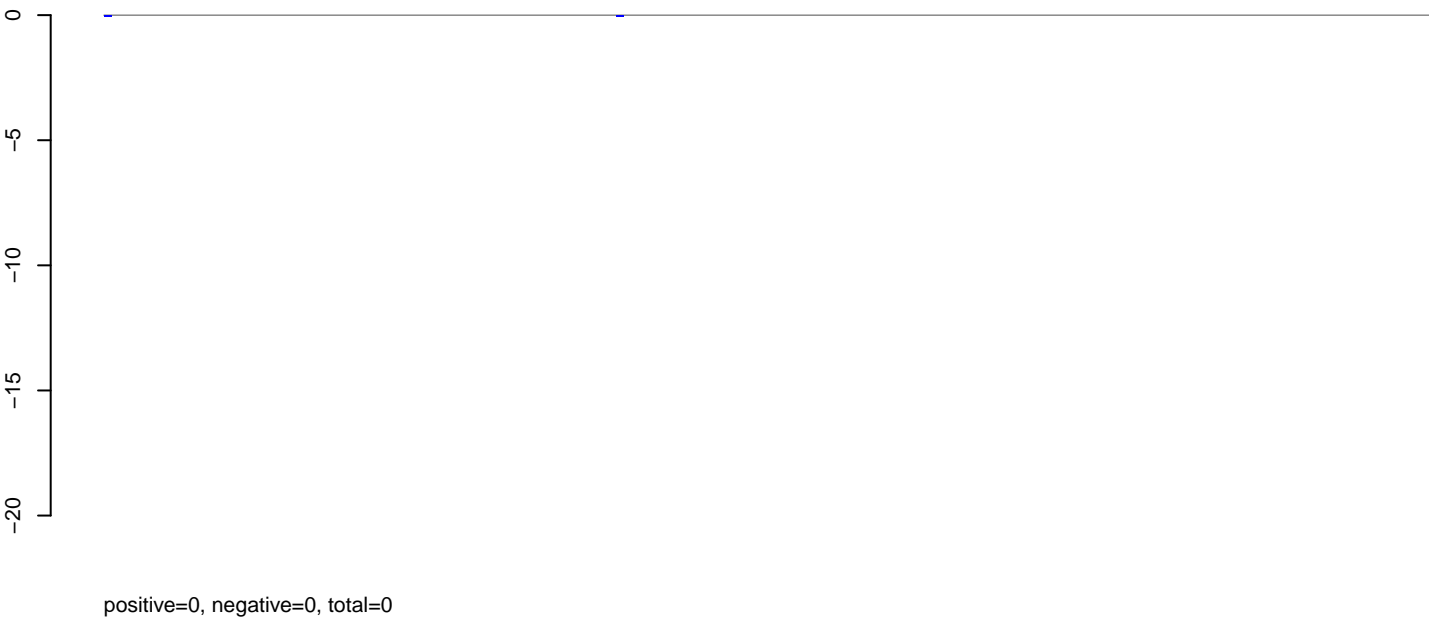
**AeAlbo\_C710\_CHIKV.rep**



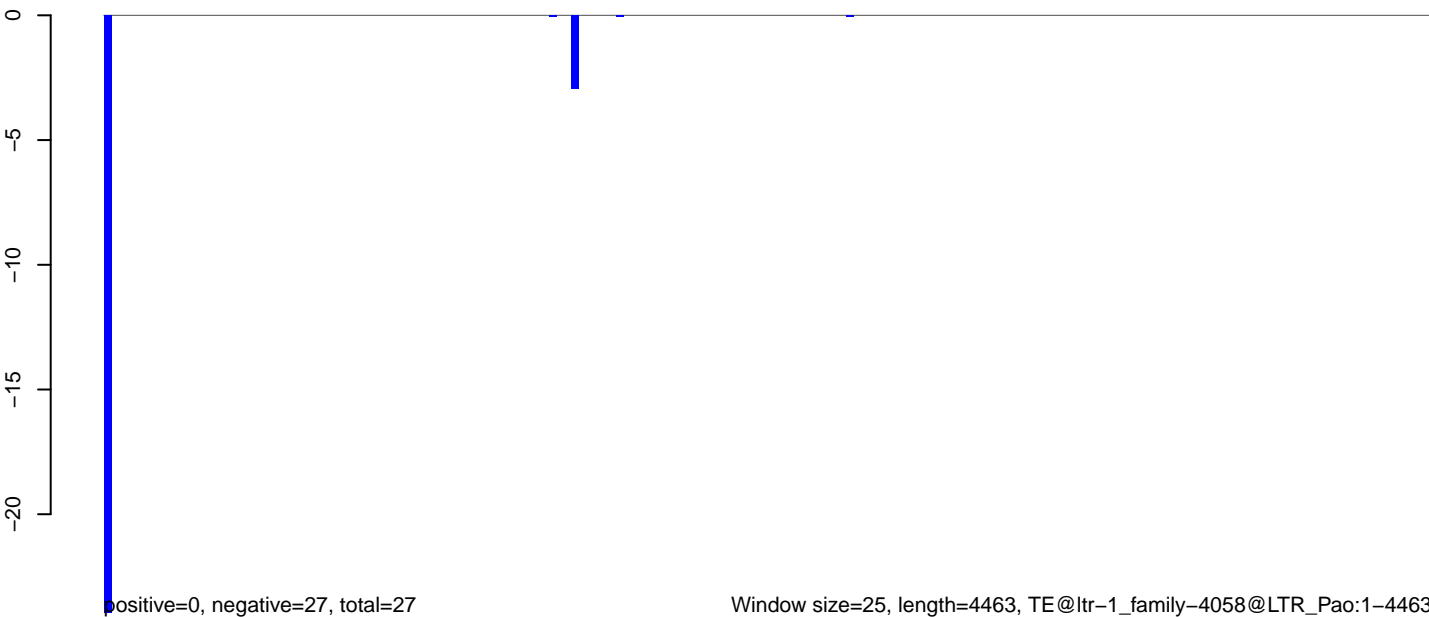
**AeAlbo\_C710\_CHIKV.18\_23.rep**



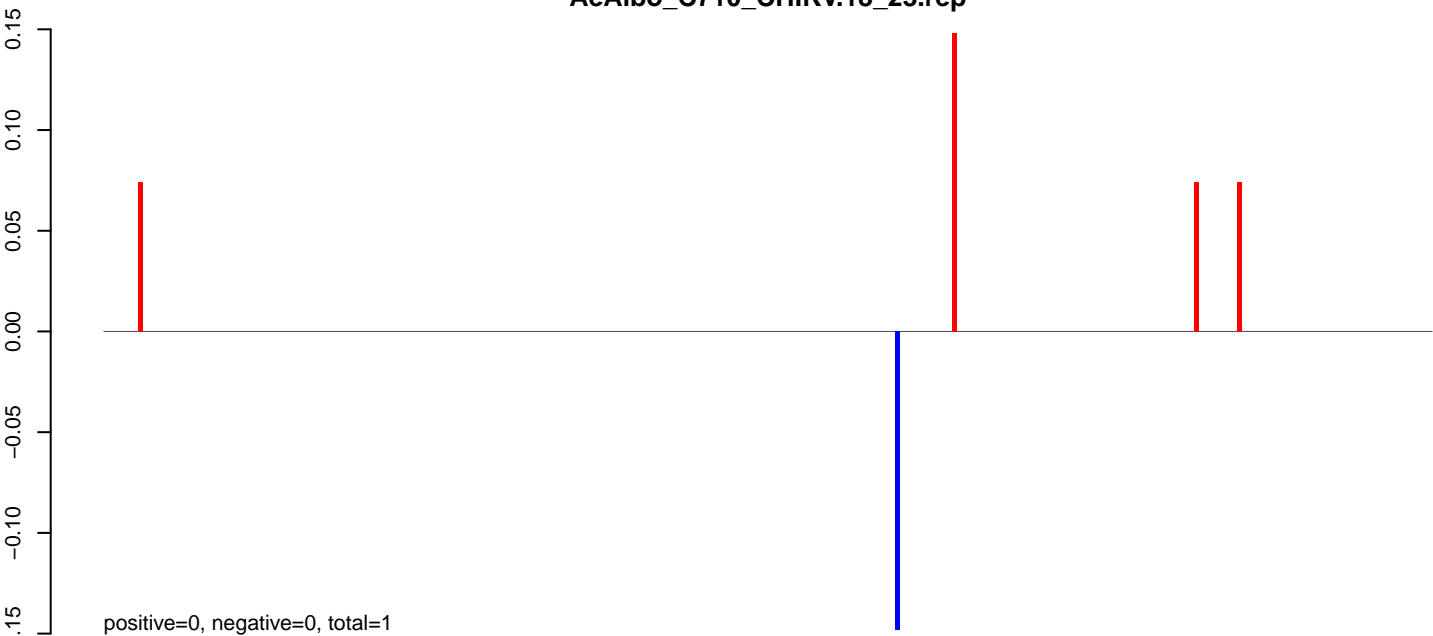
**AeAlbo\_C710\_CHIKV.24\_35.rep**



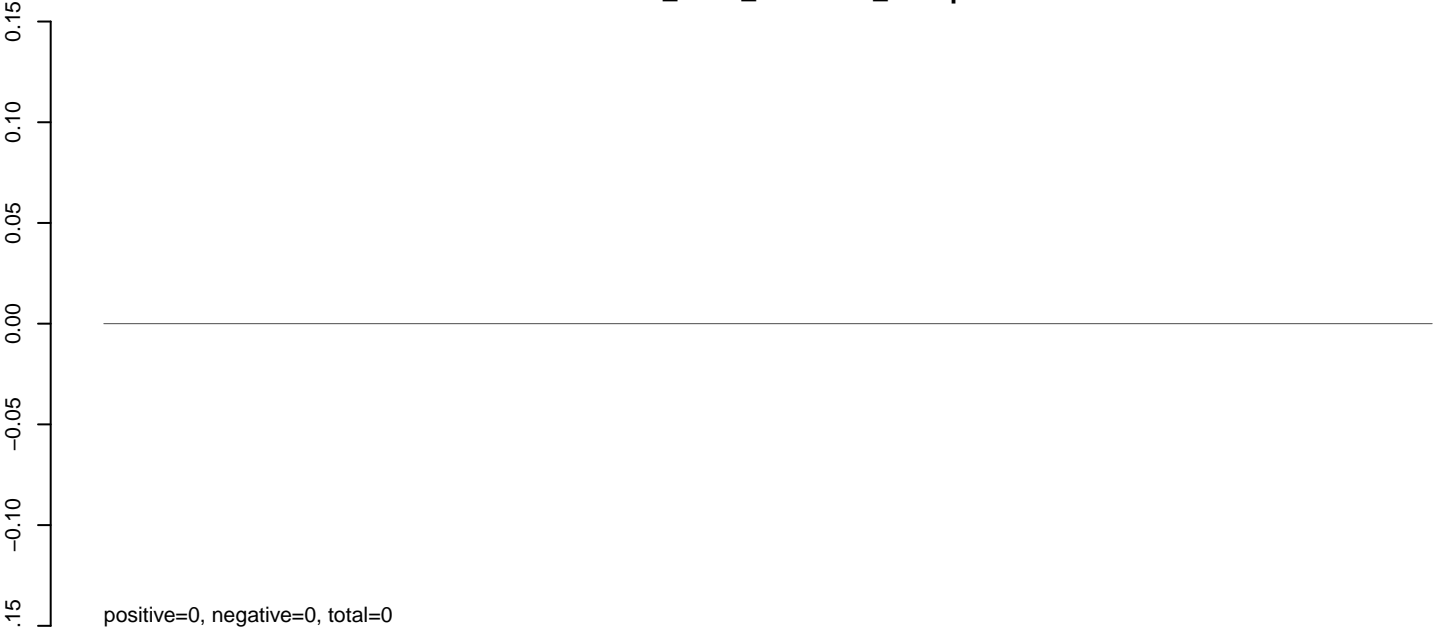
**AeAlbo\_C710\_CHIKV.rep**



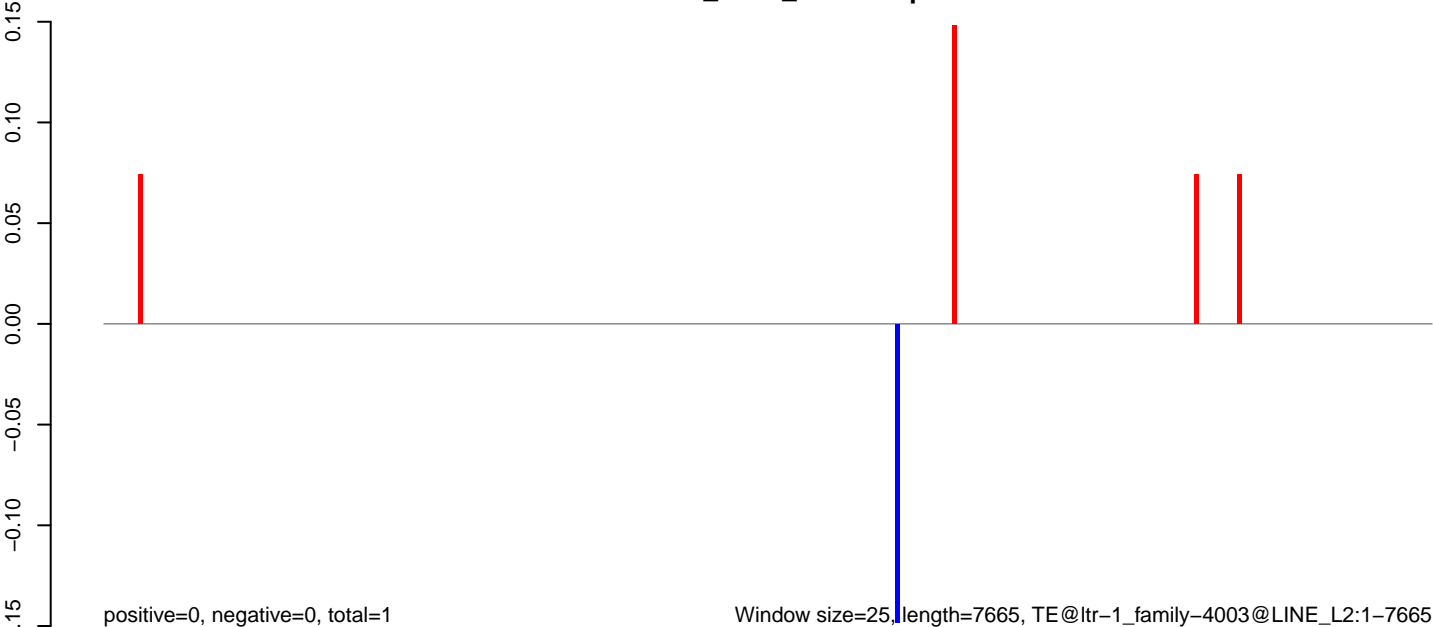
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

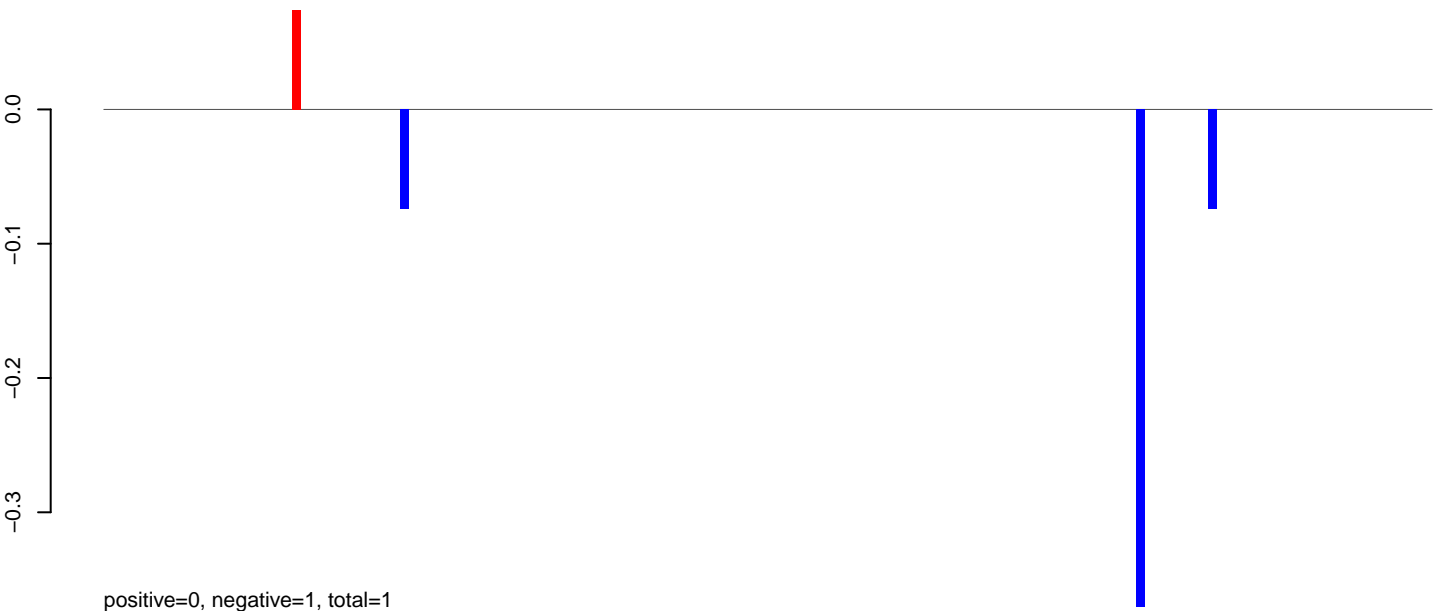


**AeAlbo\_C710\_CHIKV.rep**

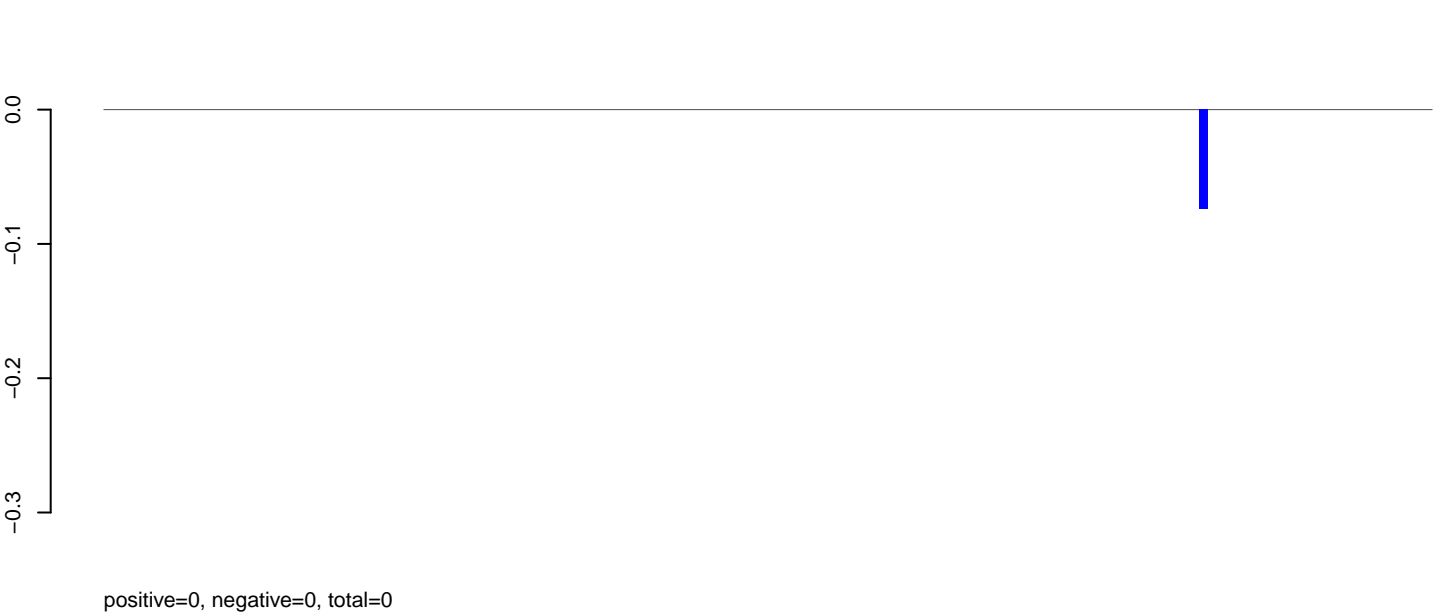


Window size=25, length=7665, TE@ltr-1\_family-4003@LINE\_L2:1-7665

AeAlbo\_C710\_CHIKV.18\_23.rep



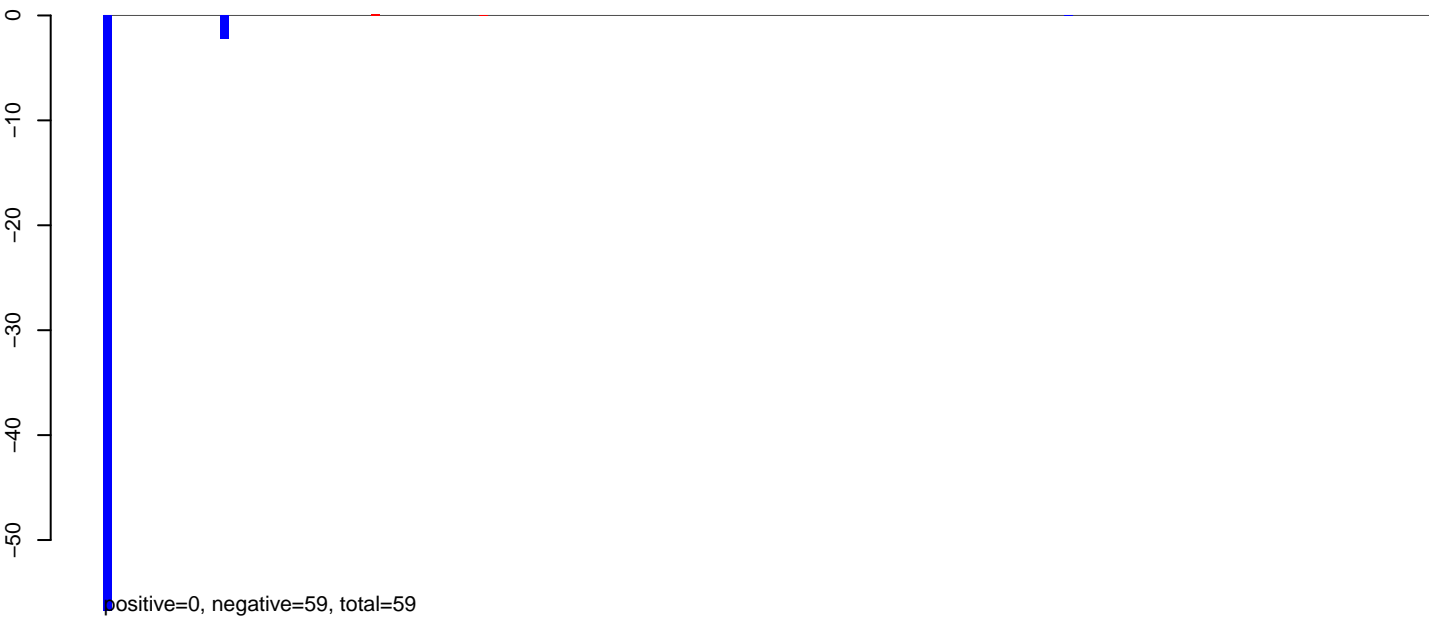
AeAlbo\_C710\_CHIKV.24\_35.rep



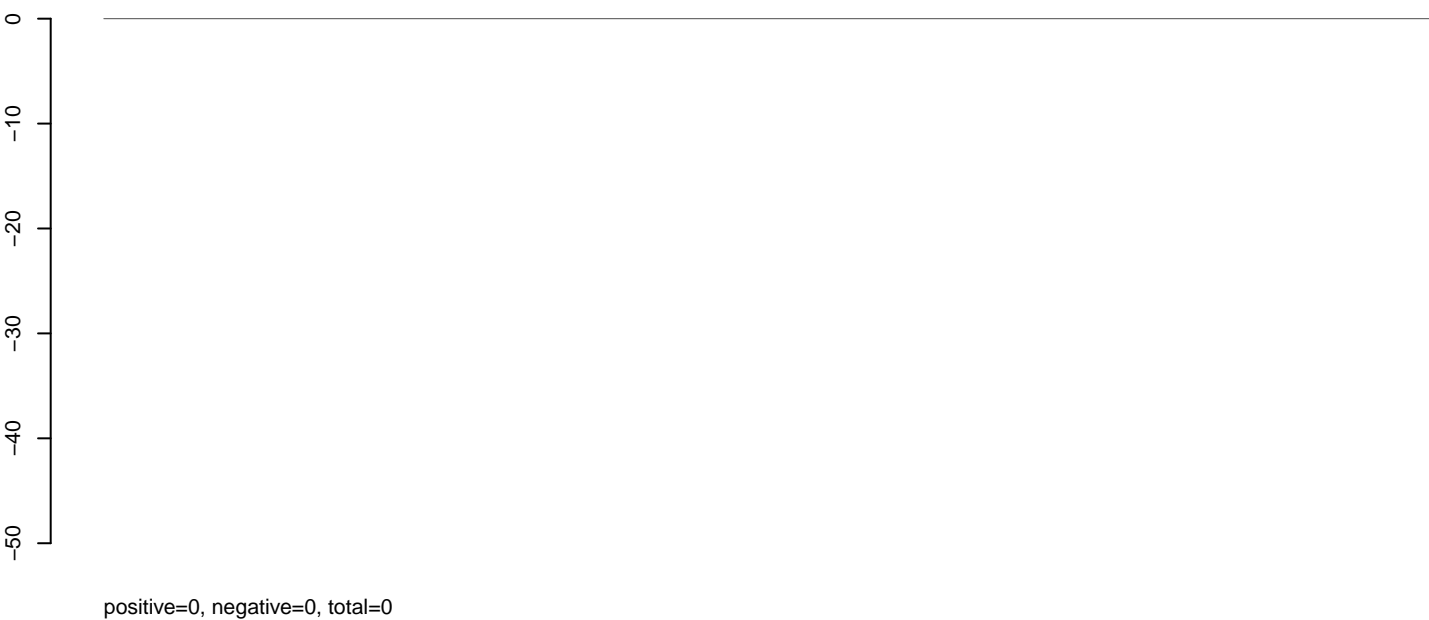
AeAlbo\_C710\_CHIKV.rep



### AeAlbo\_C710\_CHIKV.18\_23.rep



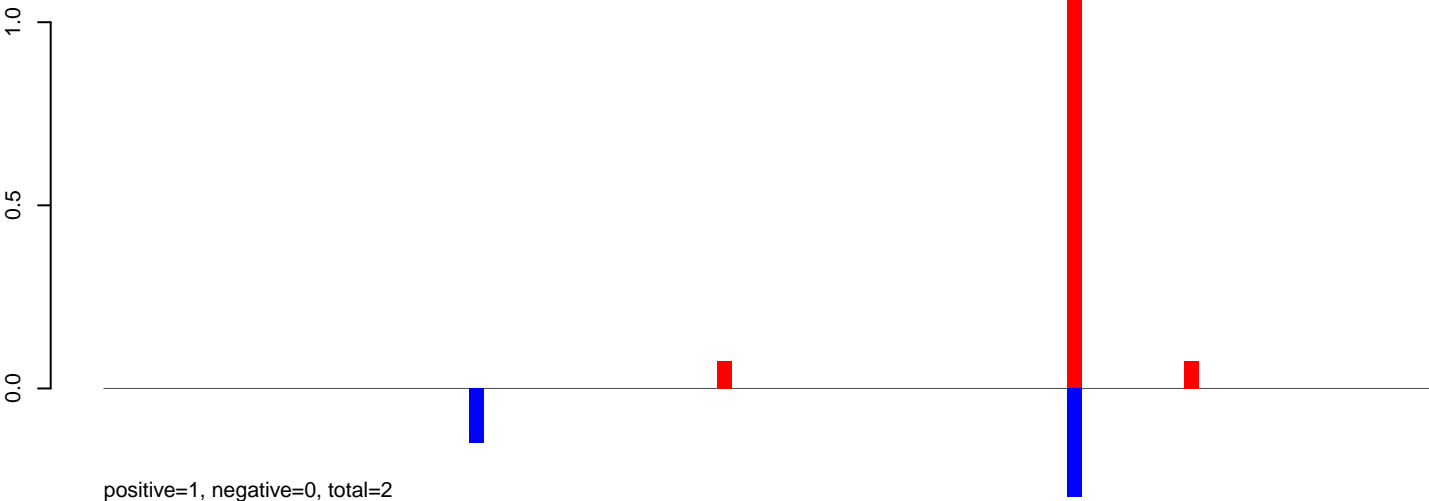
### AeAlbo\_C710\_CHIKV.24\_35.rep



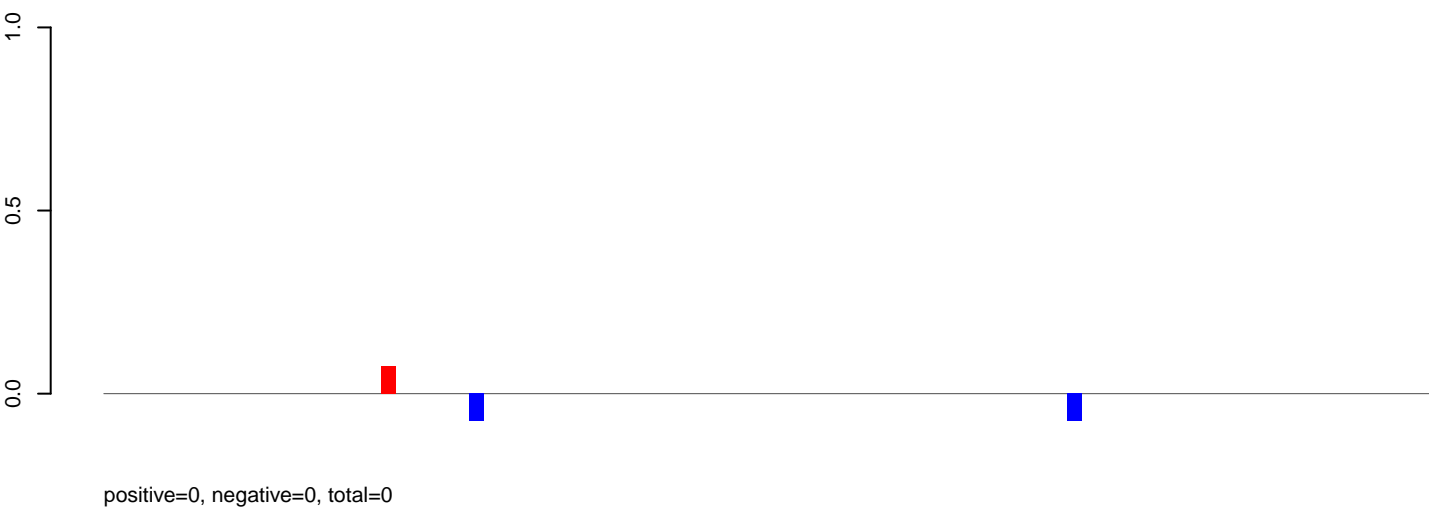
### AeAlbo\_C710\_CHIKV.rep



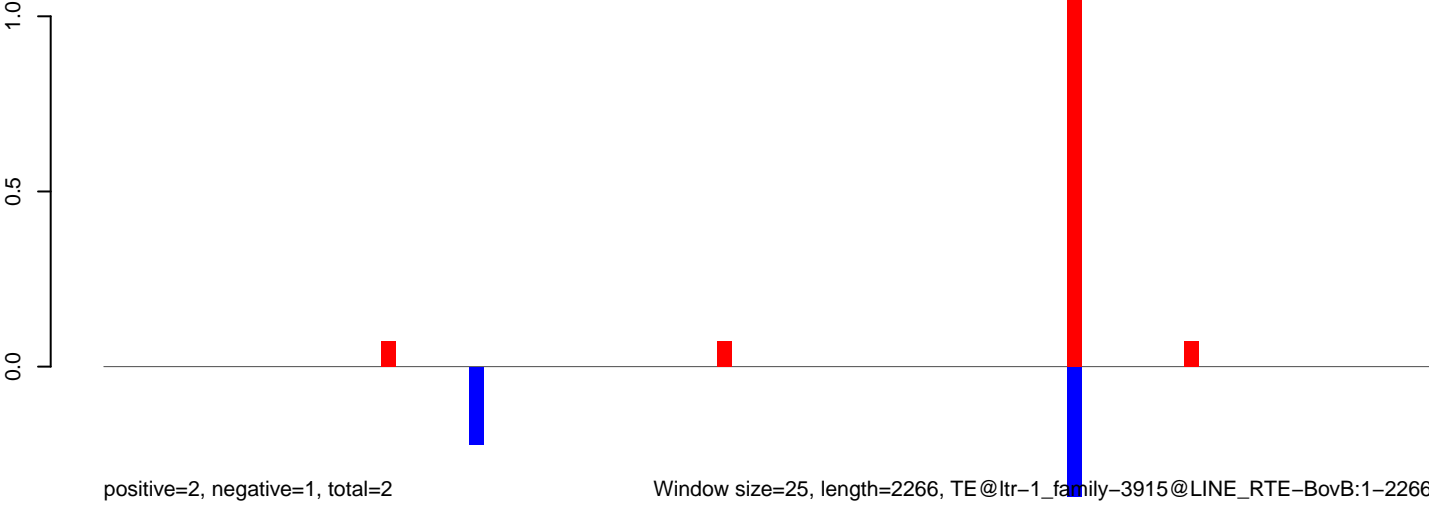
AeAlbo\_C710\_CHIKV.18\_23.rep



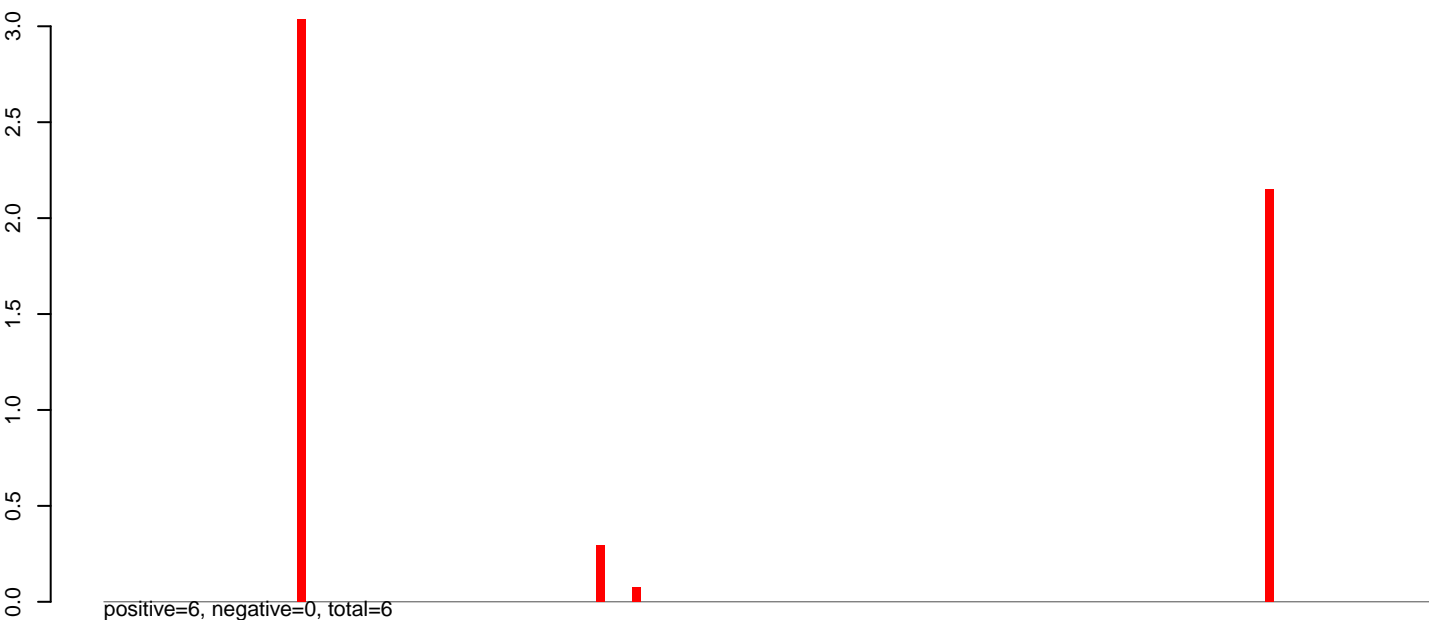
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



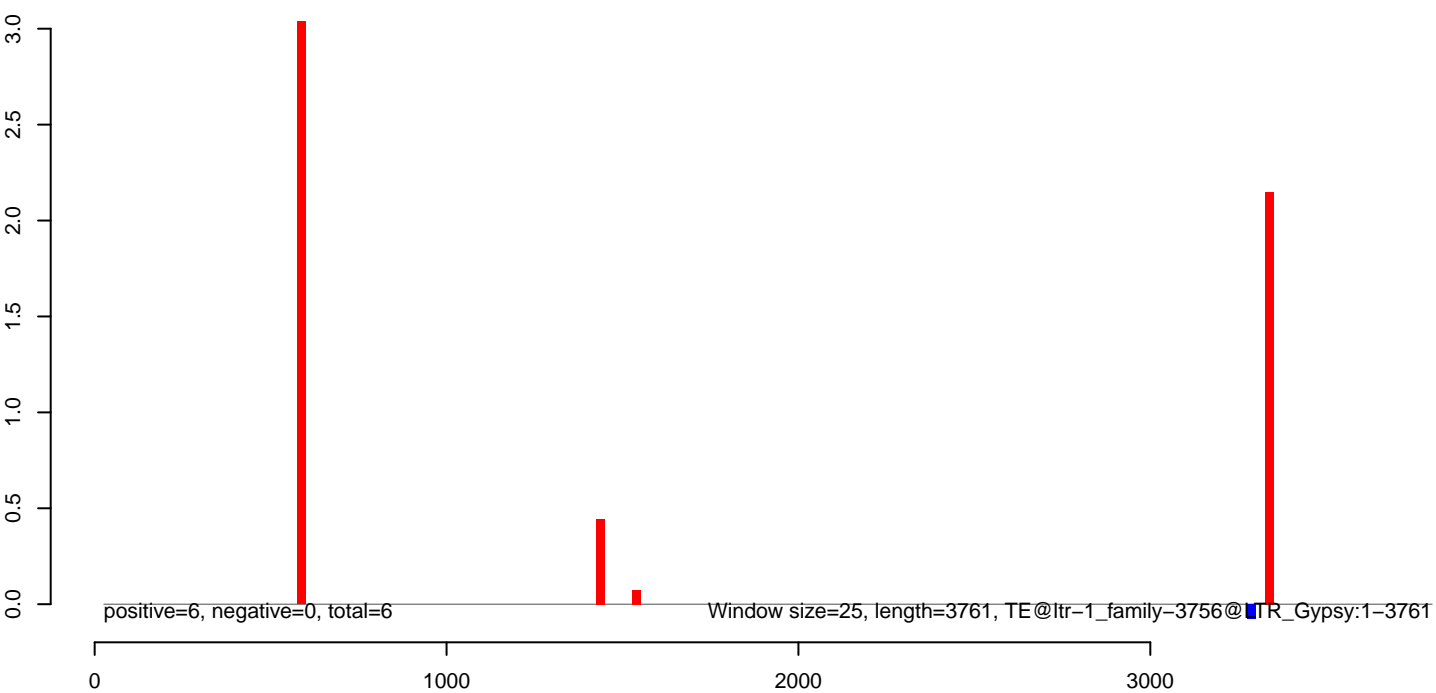
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

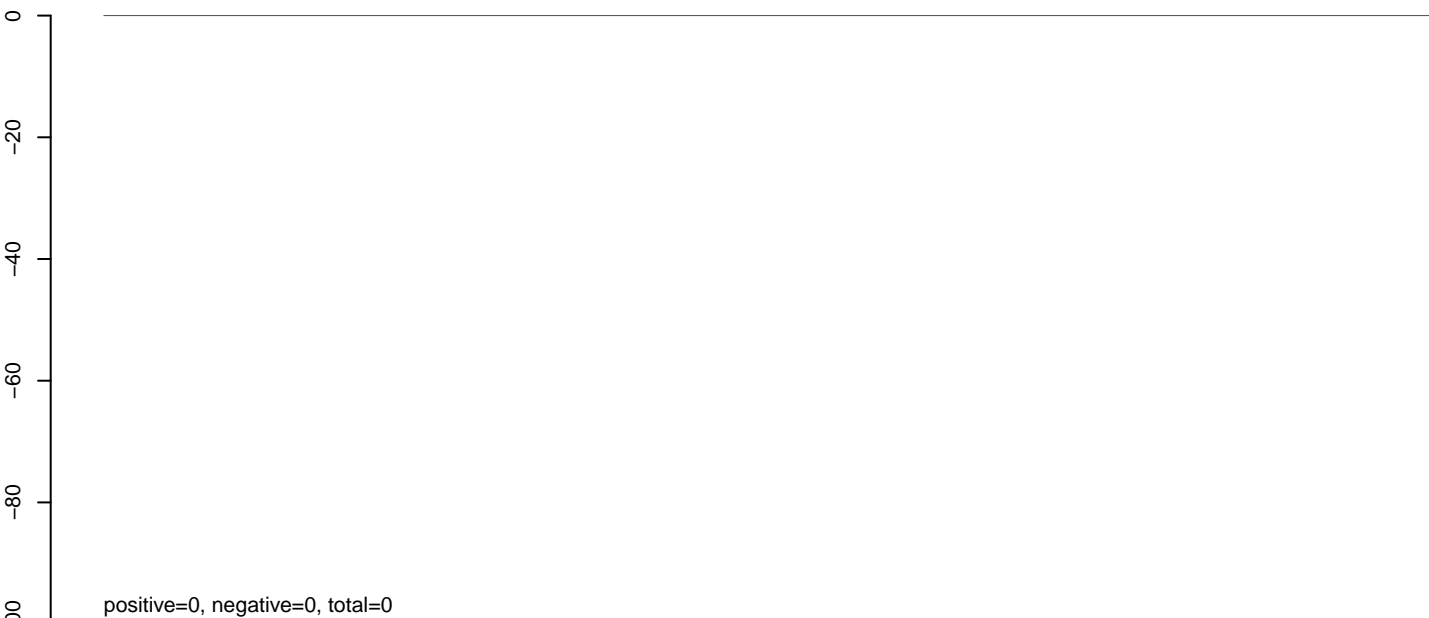




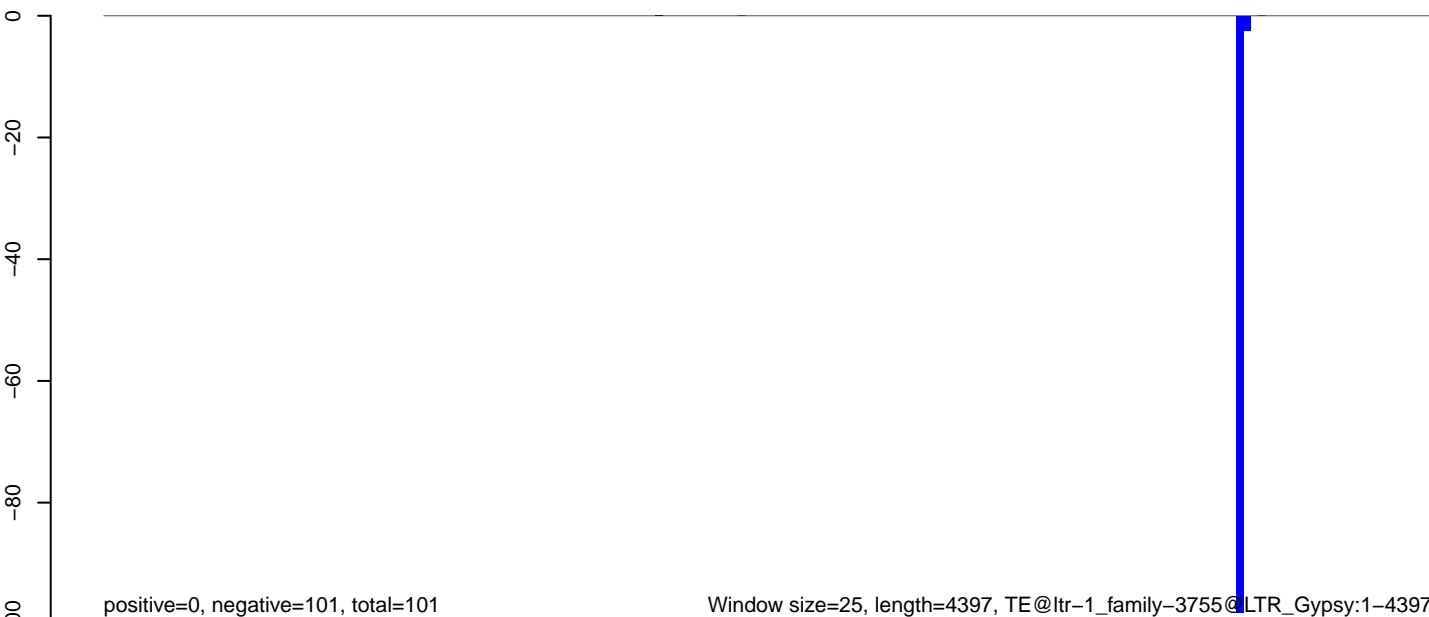
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

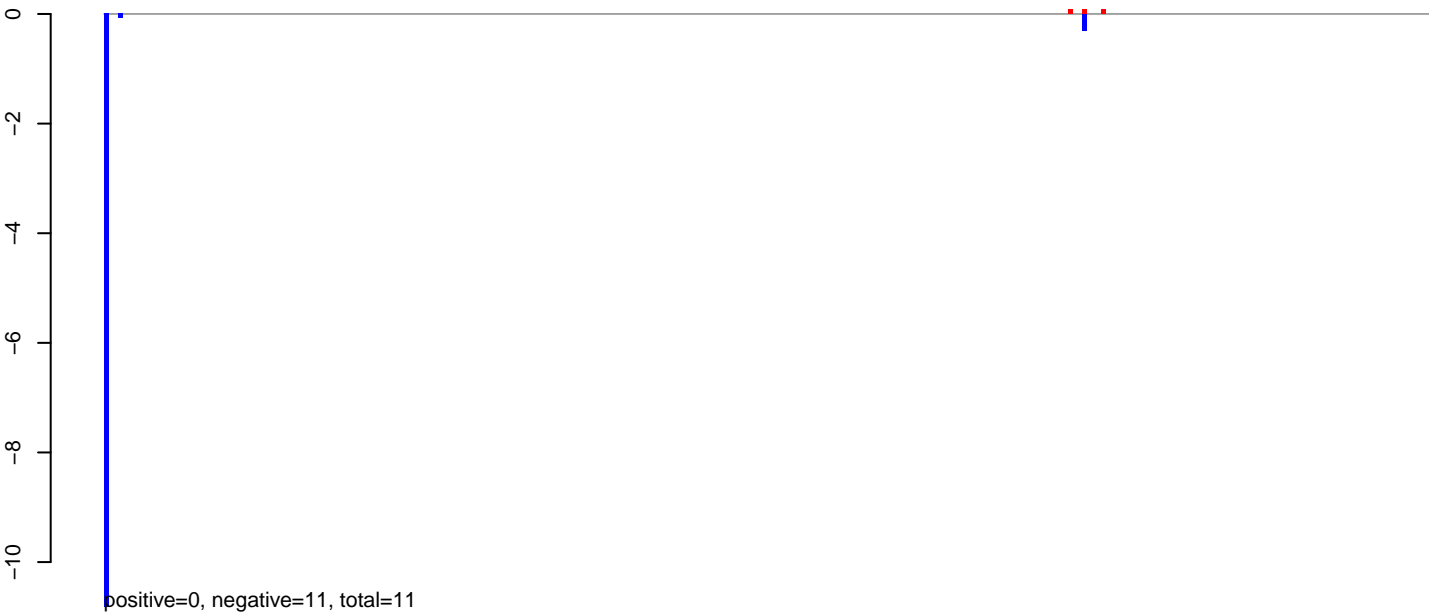


AeAlbo\_C710\_CHIKV.rep

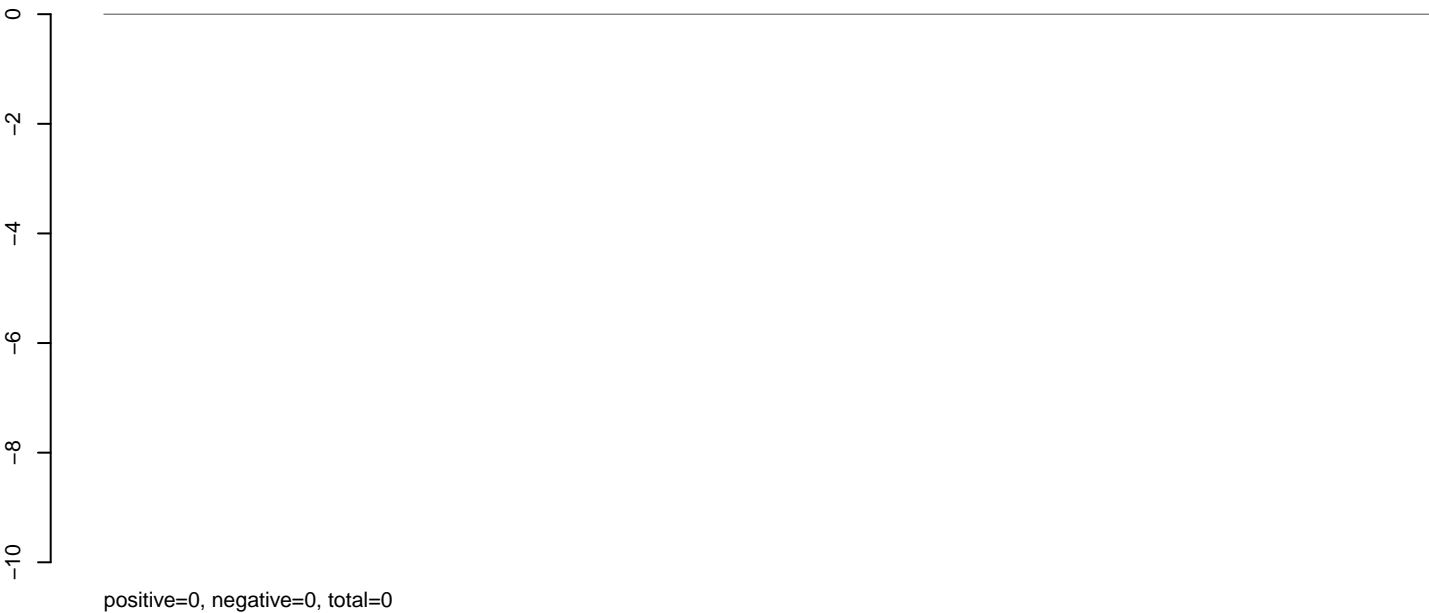


Window size=25, length=4397, TE@ltr-1\_family-3755@LTR\_Gypsy:1-4397

**AeAlbo\_C710\_CHIKV.18\_23.rep**



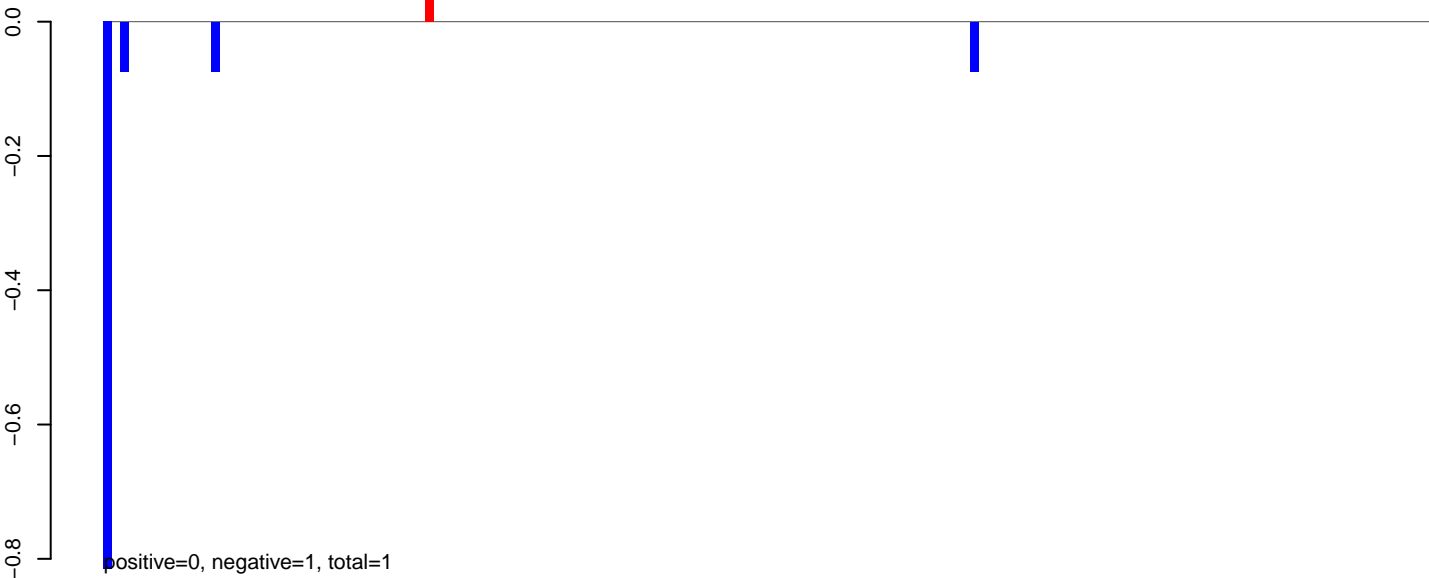
**AeAlbo\_C710\_CHIKV.24\_35.rep**



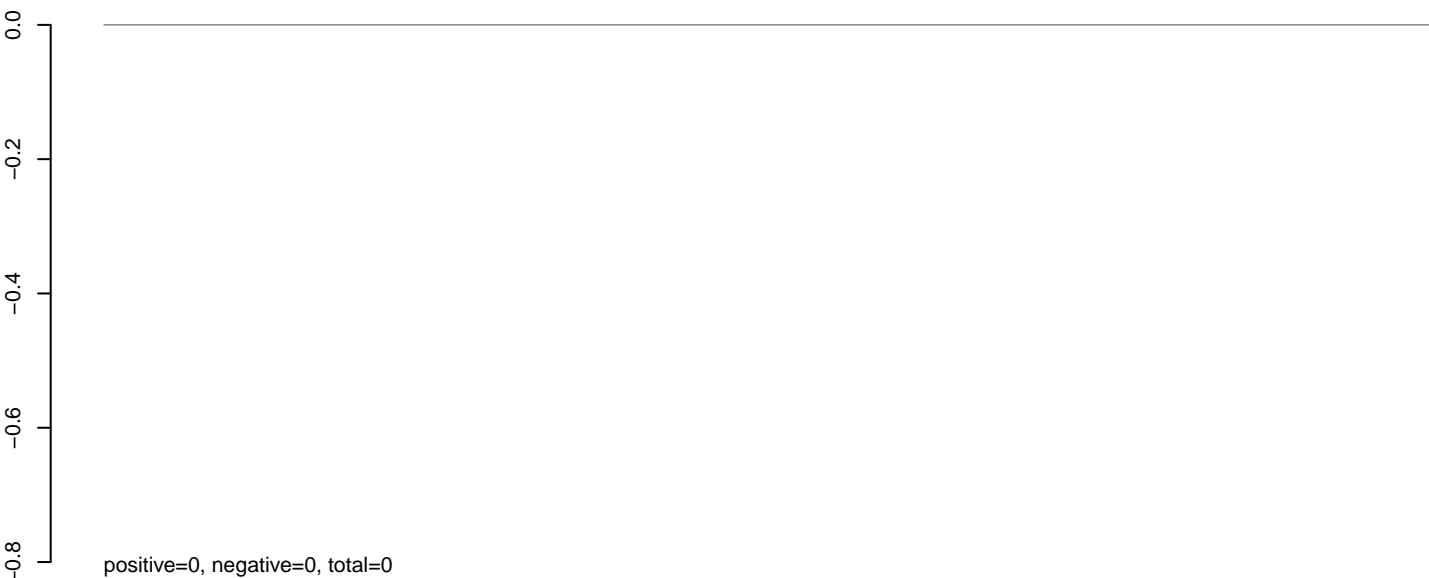
**AeAlbo\_C710\_CHIKV.rep**



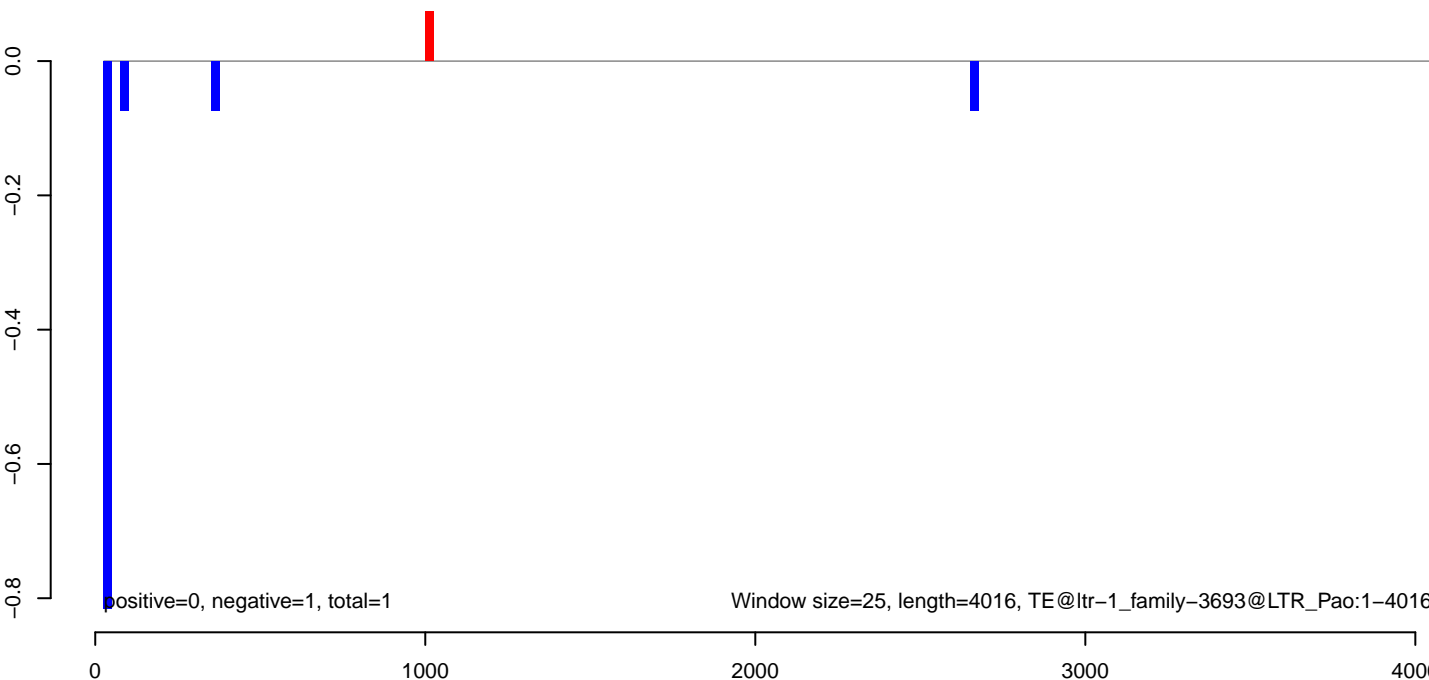
### AeAlbo\_C710\_CHIKV.18\_23.rep



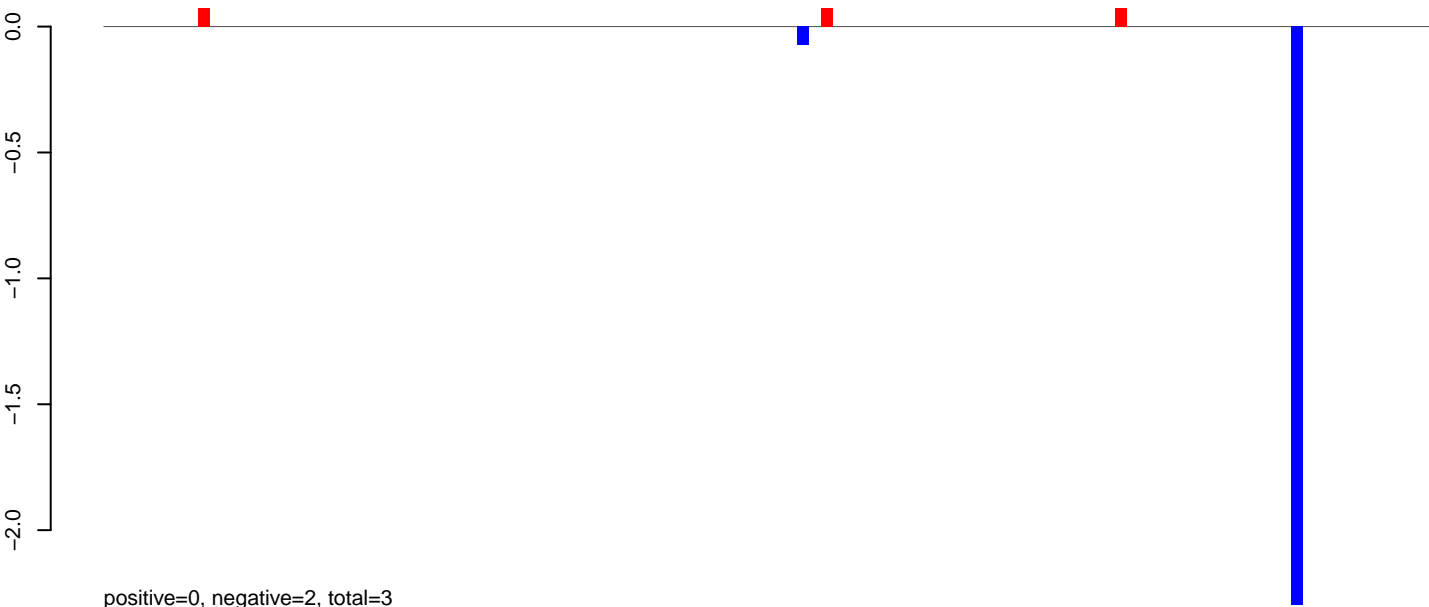
### AeAlbo\_C710\_CHIKV.24\_35.rep



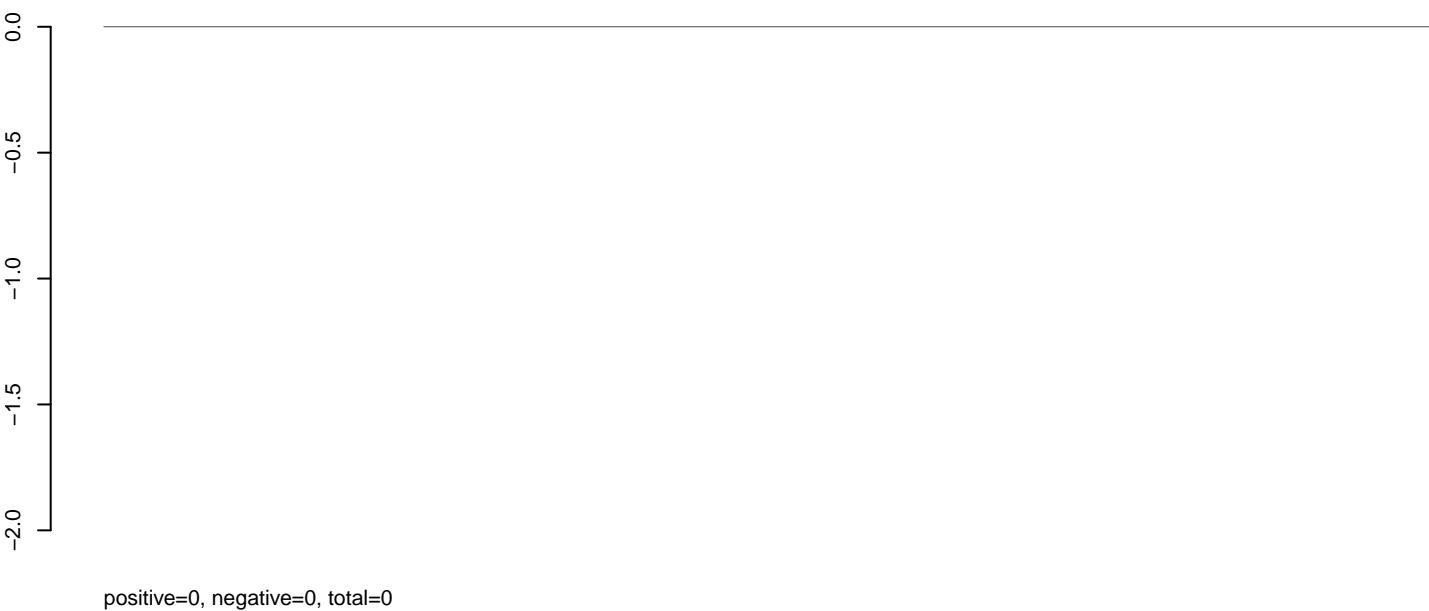
### AeAlbo\_C710\_CHIKV.rep



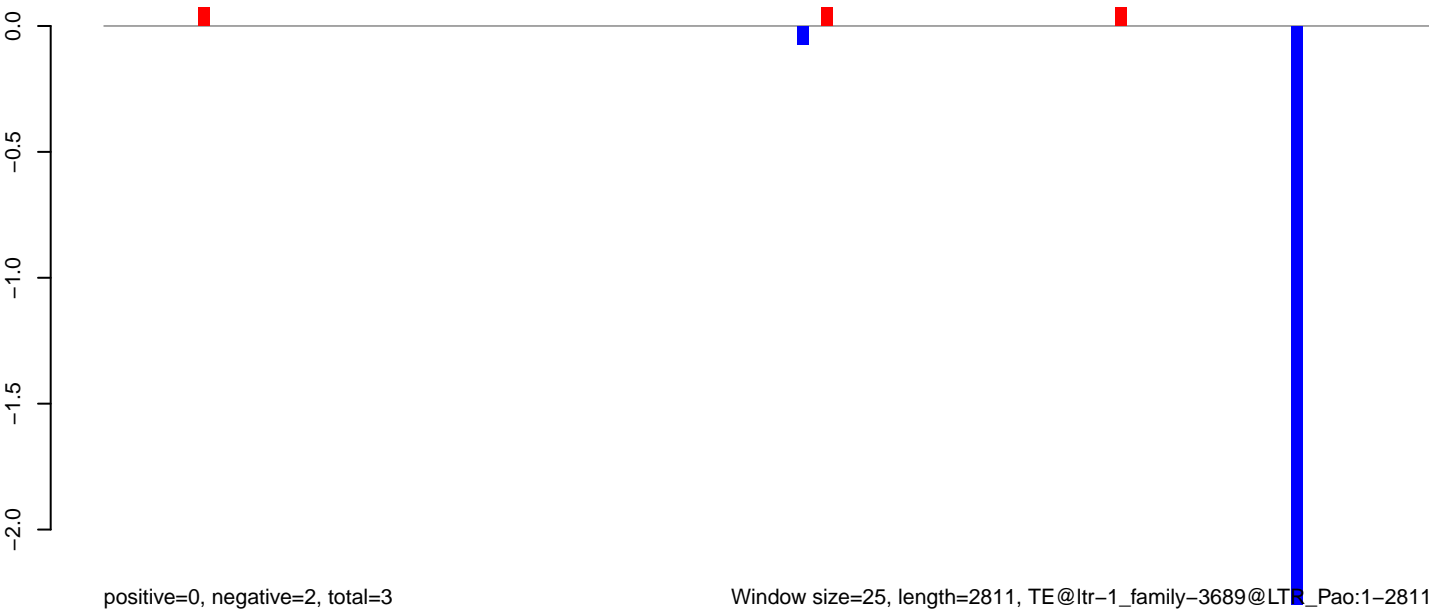
AeAlbo\_C710\_CHIKV.18\_23.rep



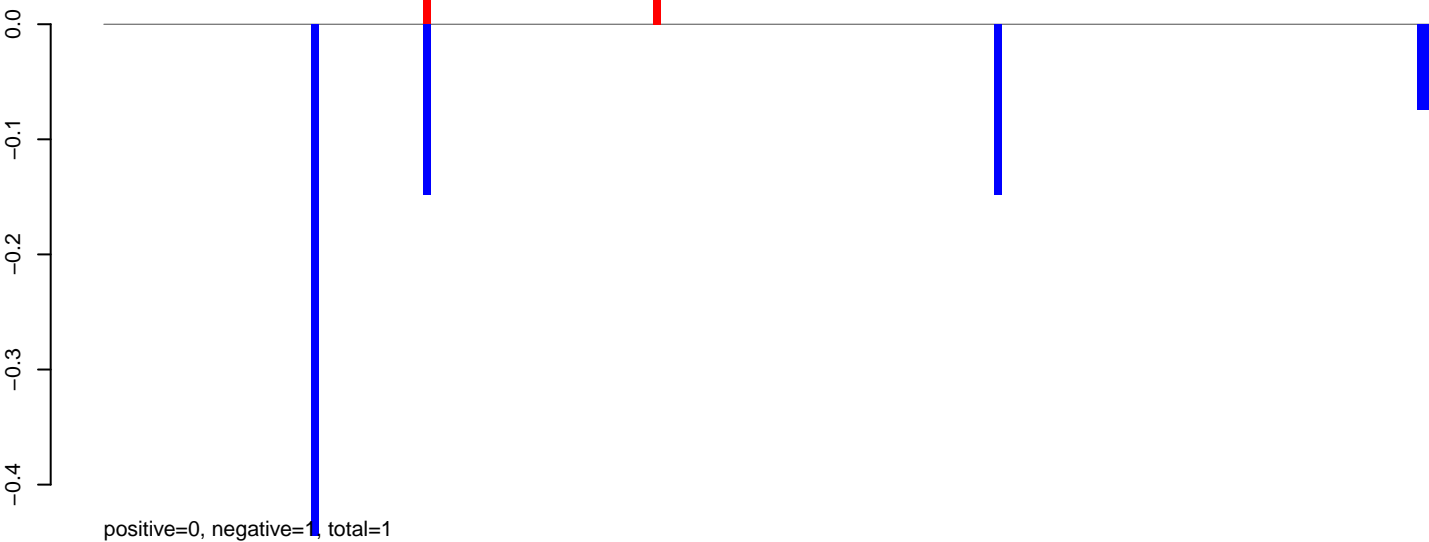
AeAlbo\_C710\_CHIKV.24\_35.rep



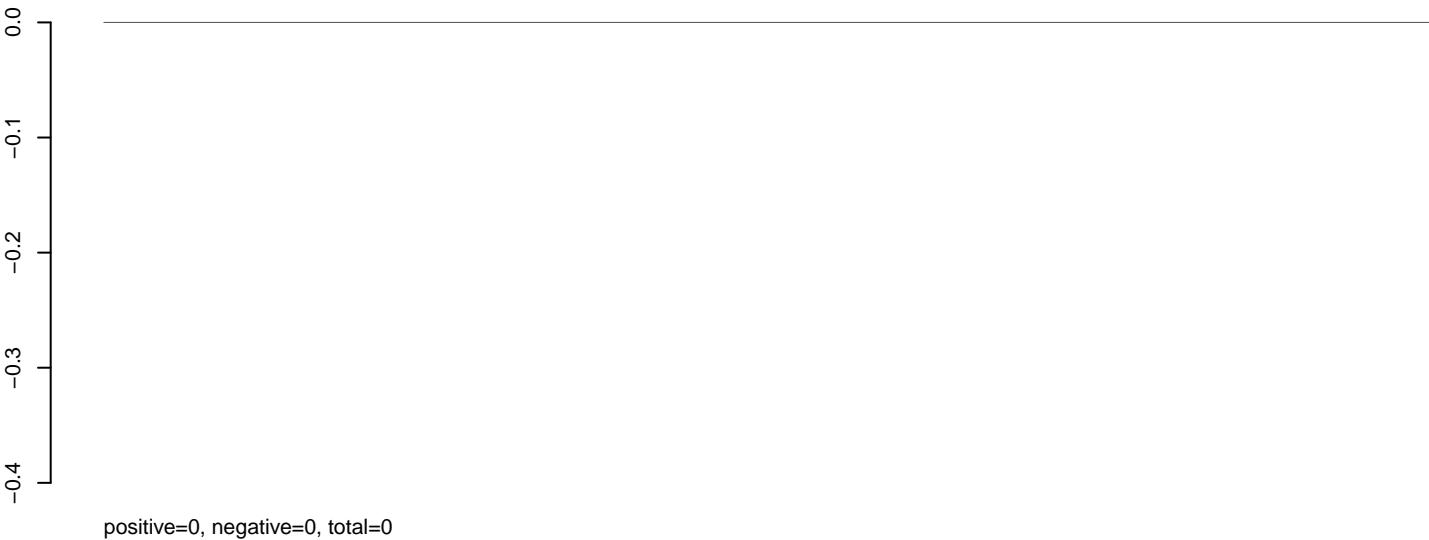
AeAlbo\_C710\_CHIKV.rep



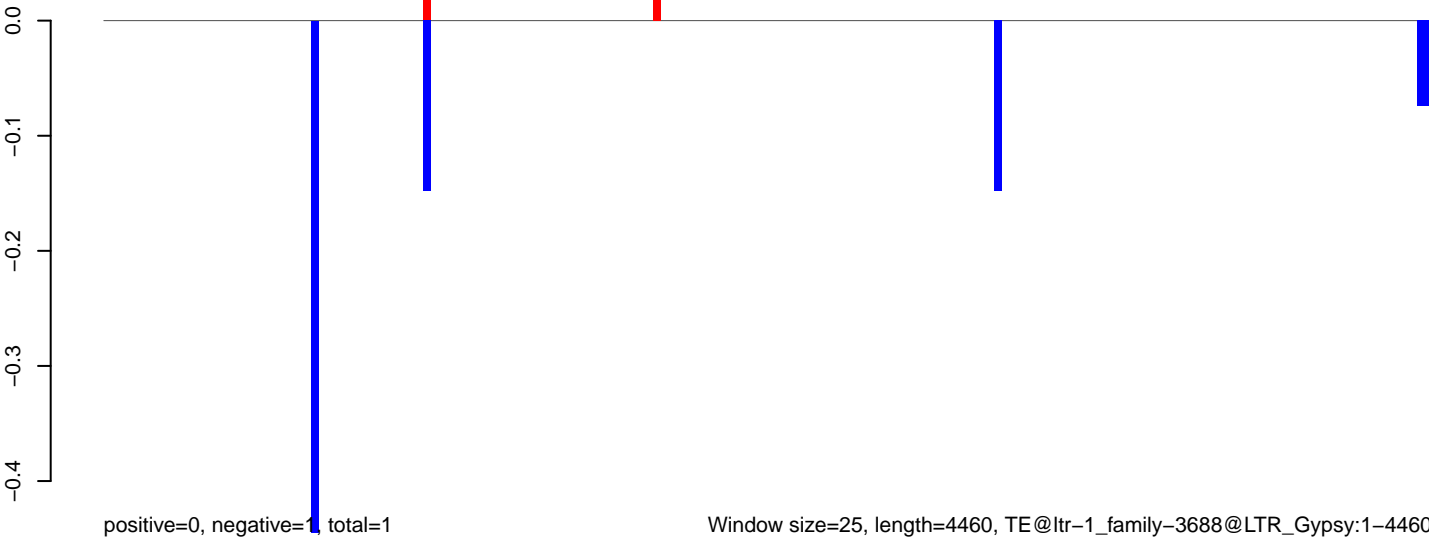
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



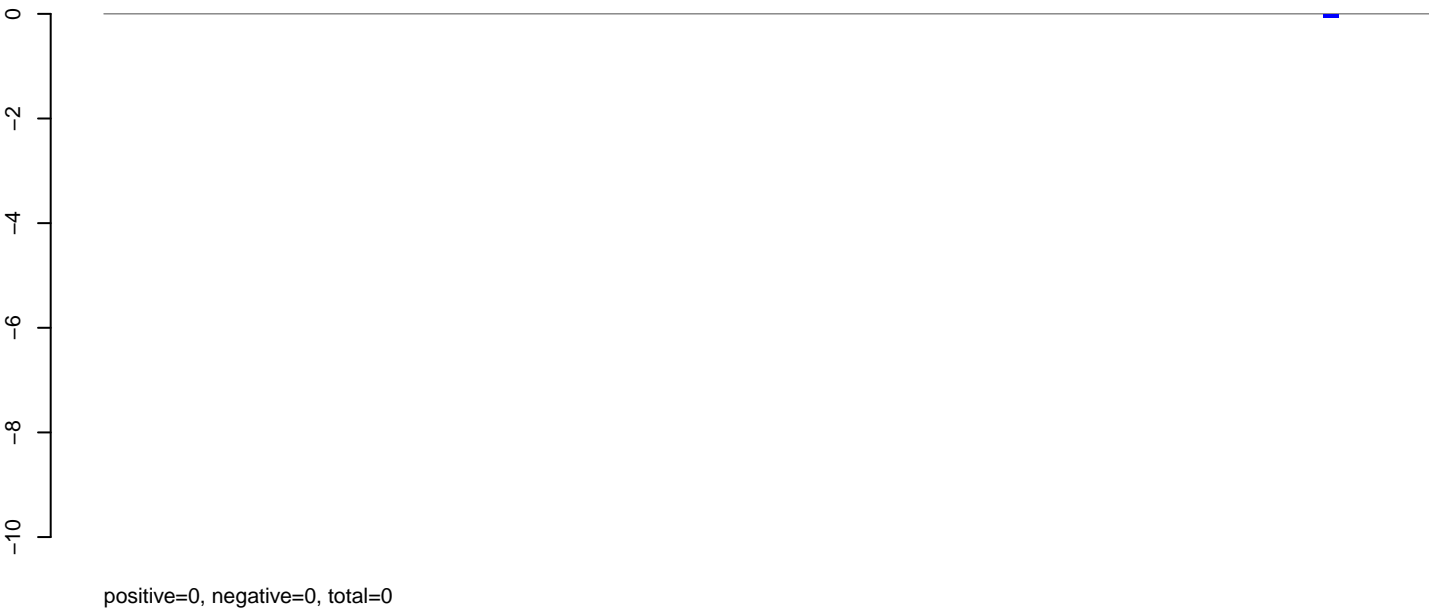
**AeAlbo\_C710\_CHIKV.rep**



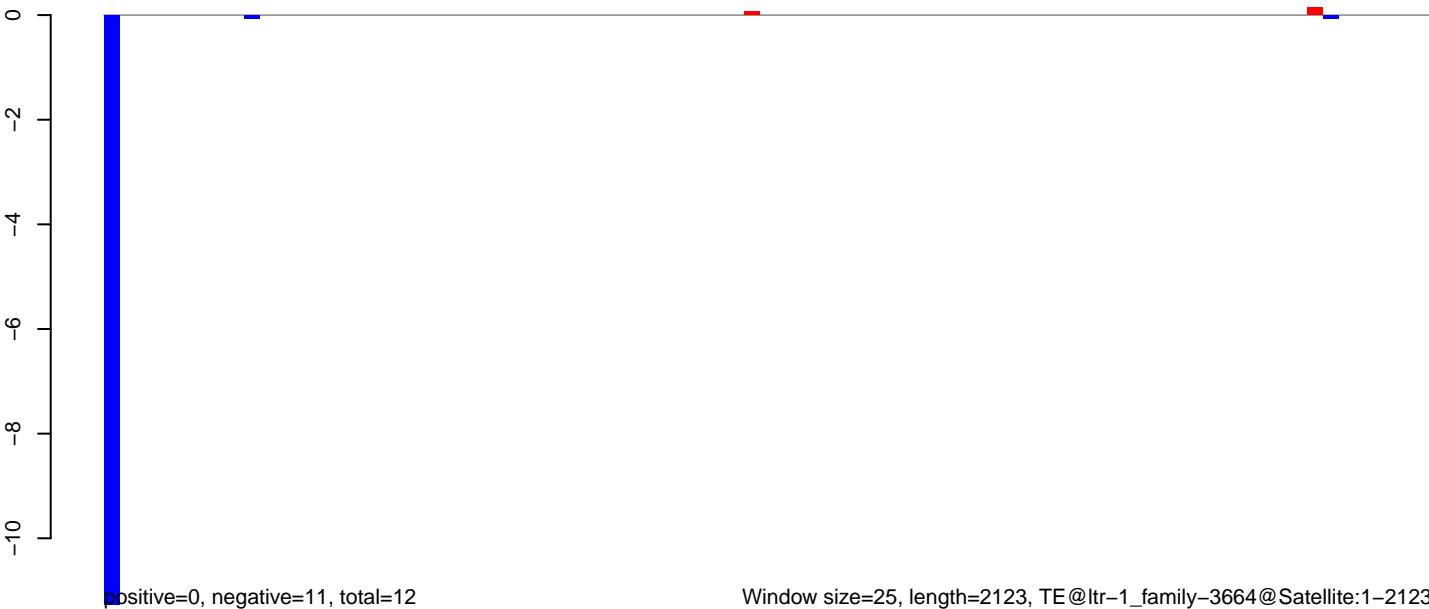
### AeAlbo\_C710\_CHIKV.18\_23.rep



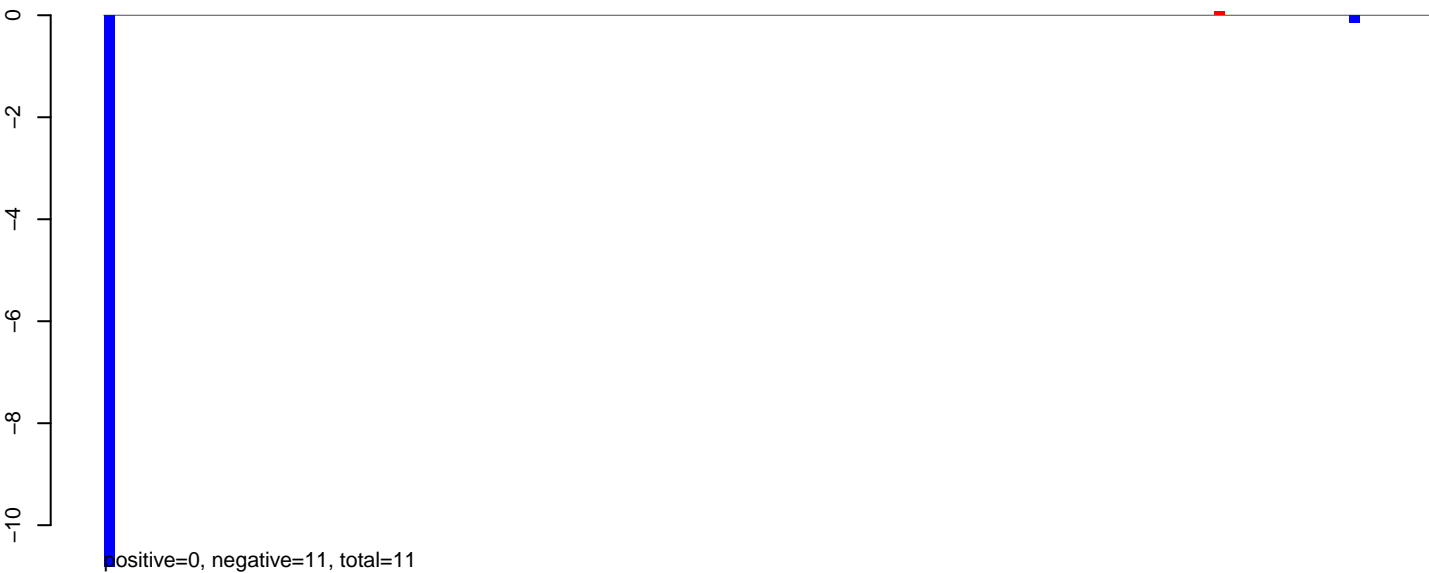
### AeAlbo\_C710\_CHIKV.24\_35.rep



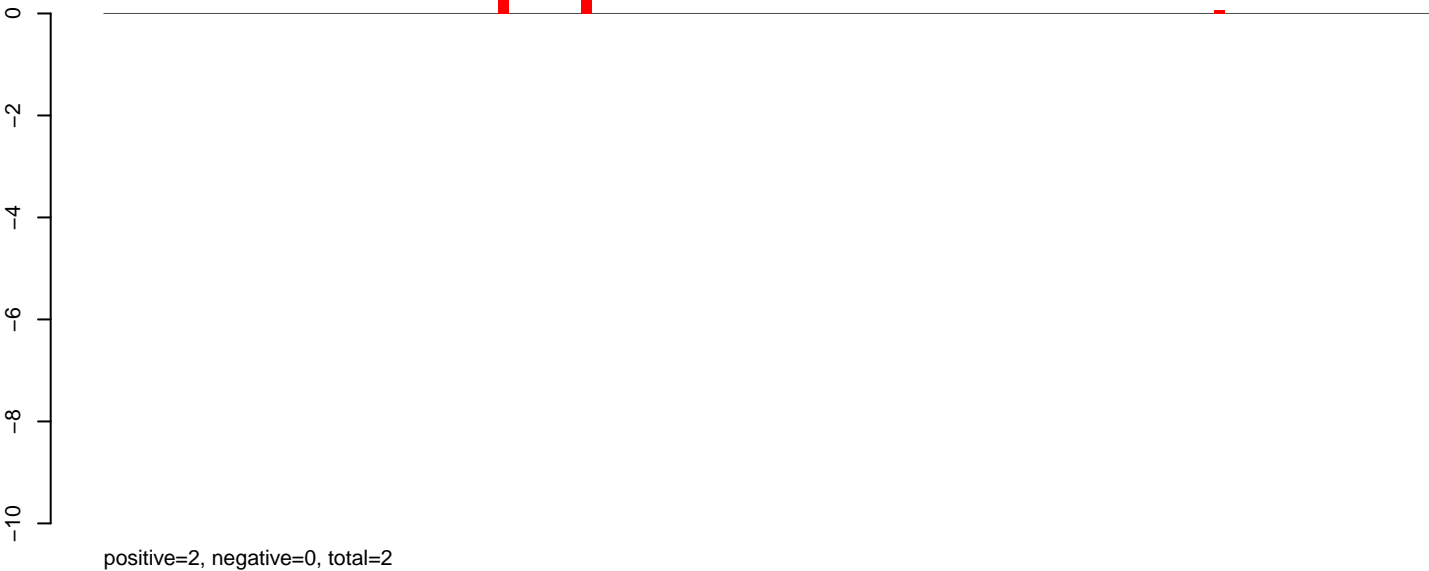
### AeAlbo\_C710\_CHIKV.rep



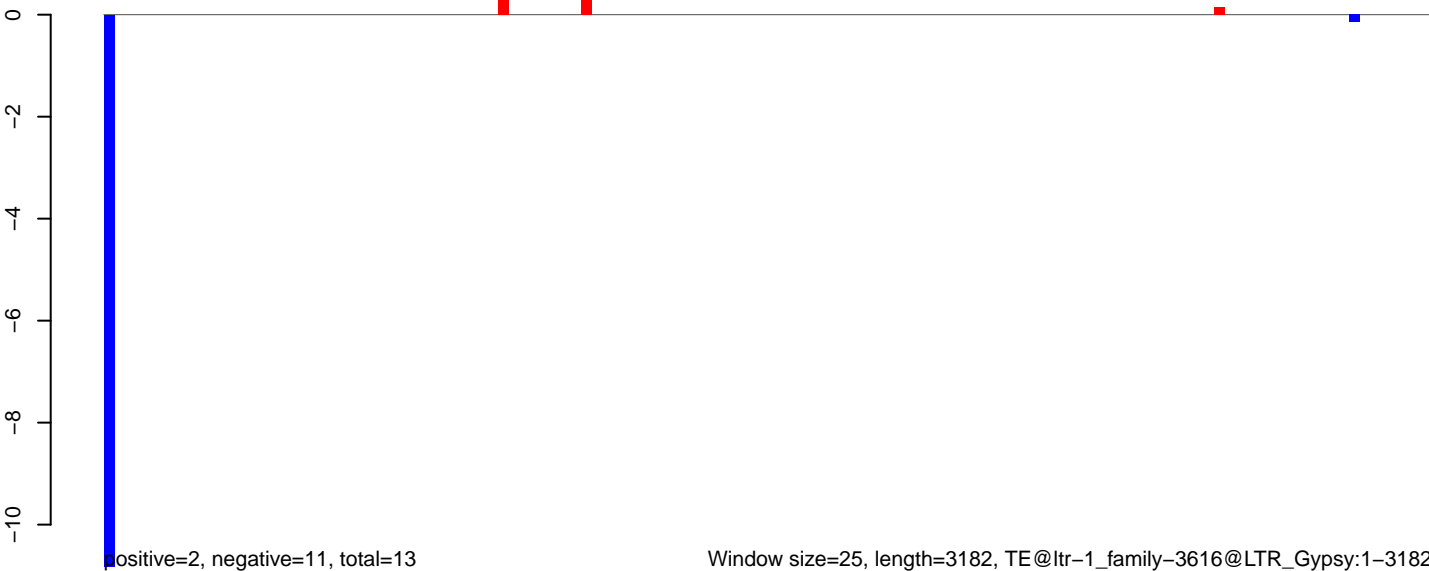
AeAlbo\_C710\_CHIKV.18\_23.rep



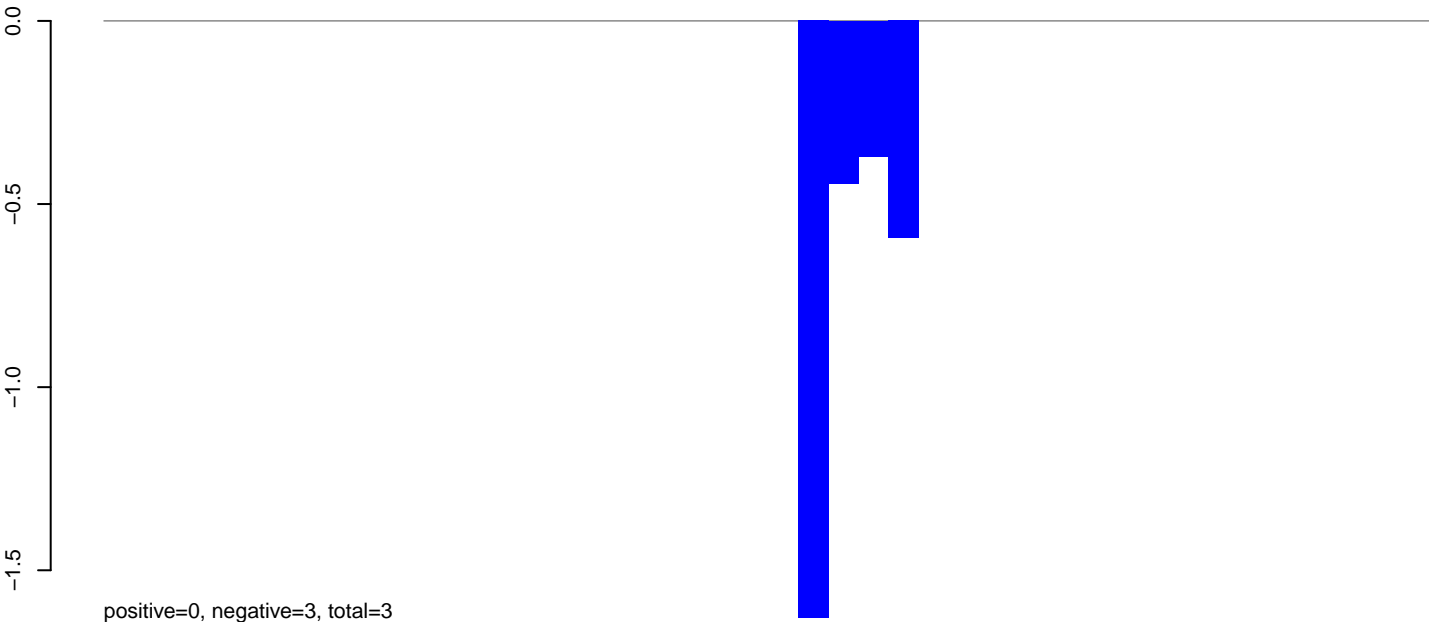
AeAlbo\_C710\_CHIKV.24\_35.rep



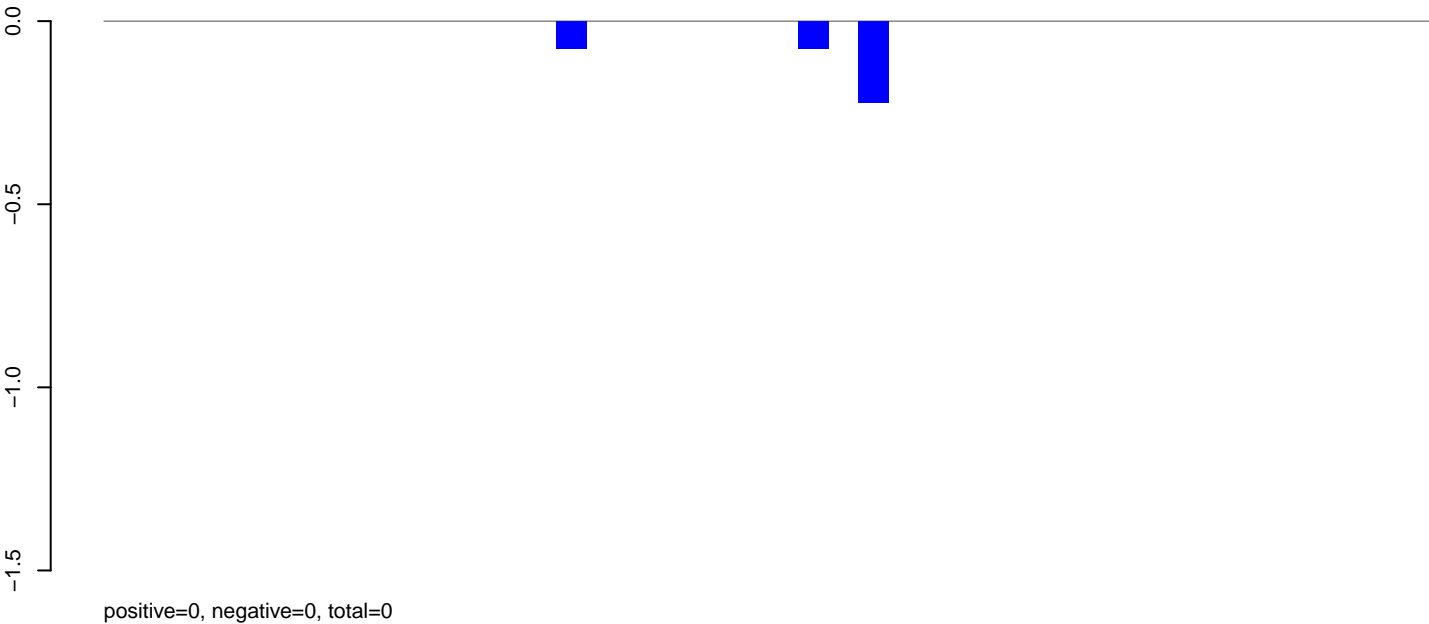
AeAlbo\_C710\_CHIKV.rep



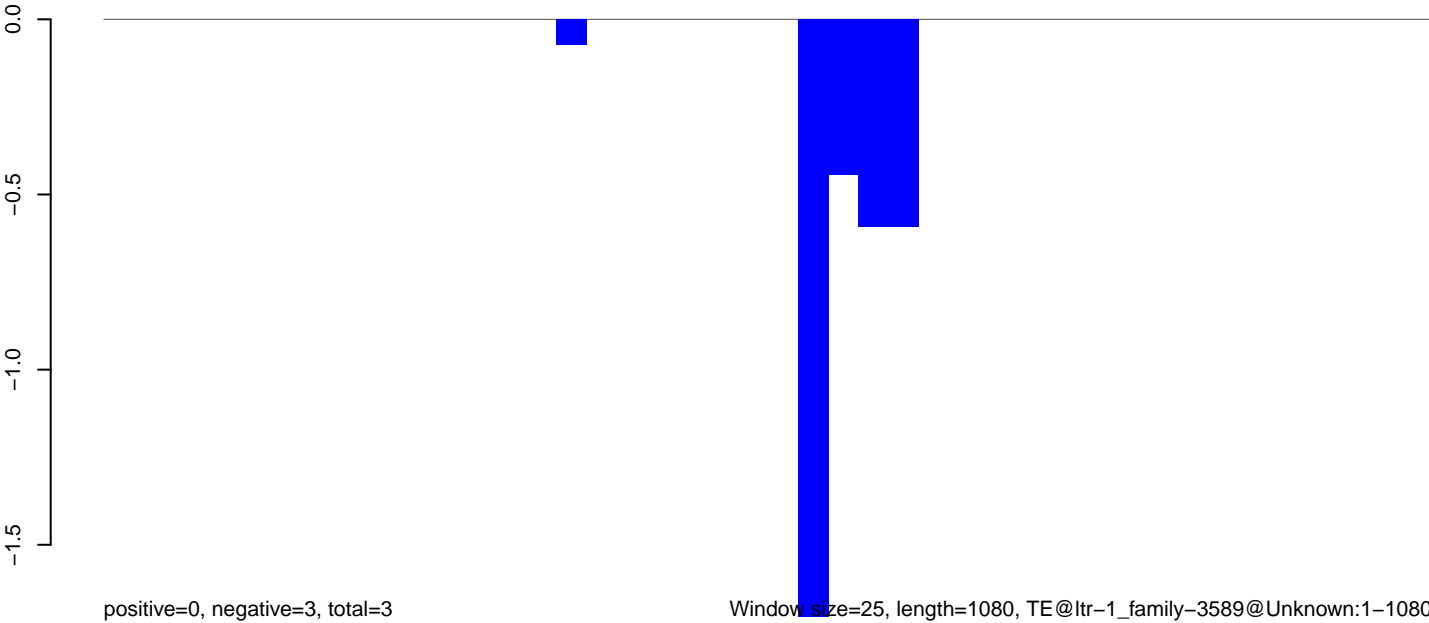
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



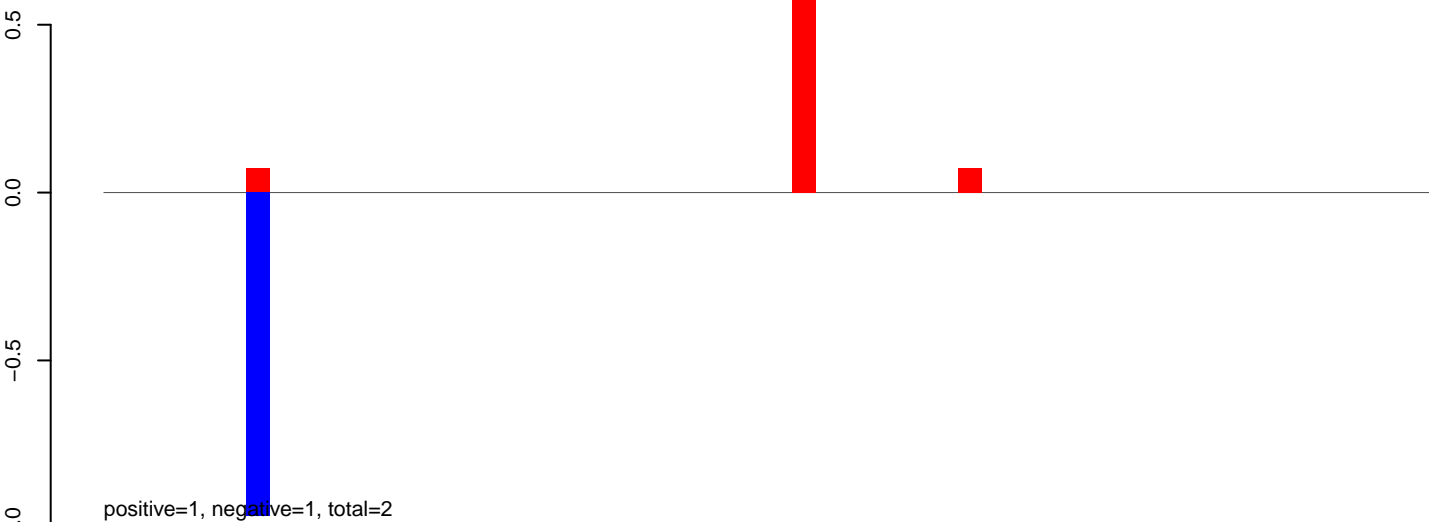
**AeAlbo\_C710\_CHIKV.rep**



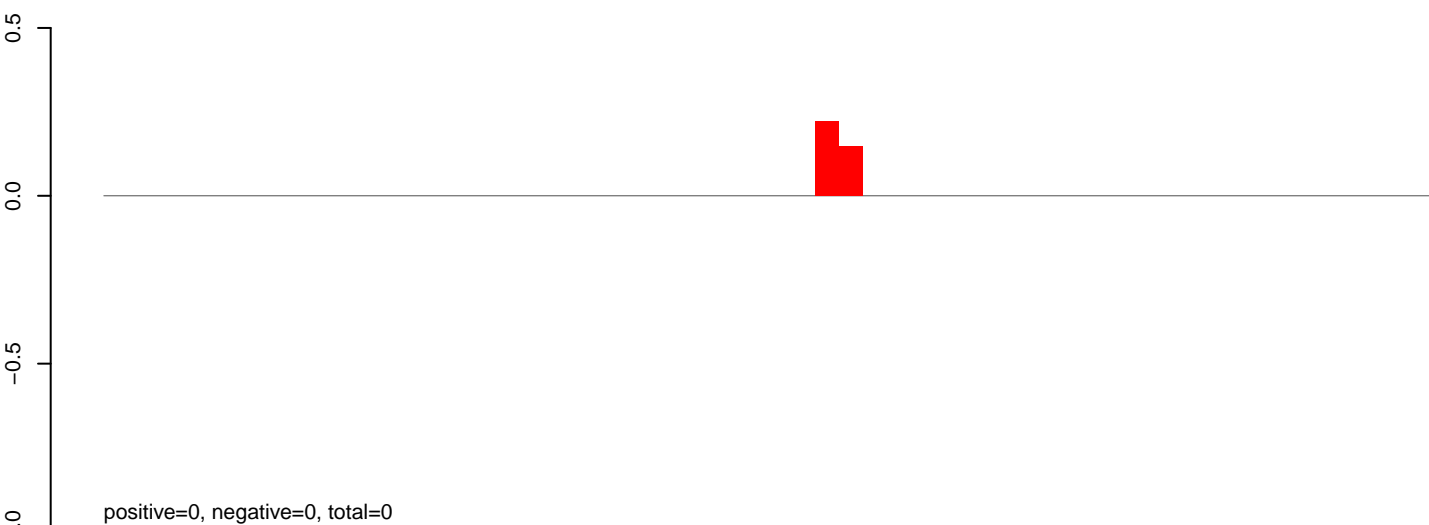
Window size=25, length=1080, TE@ltr-1\_family-3589@Unknown:1-1080



**AeAlbo\_C710\_CHIKV.18\_23.rep**



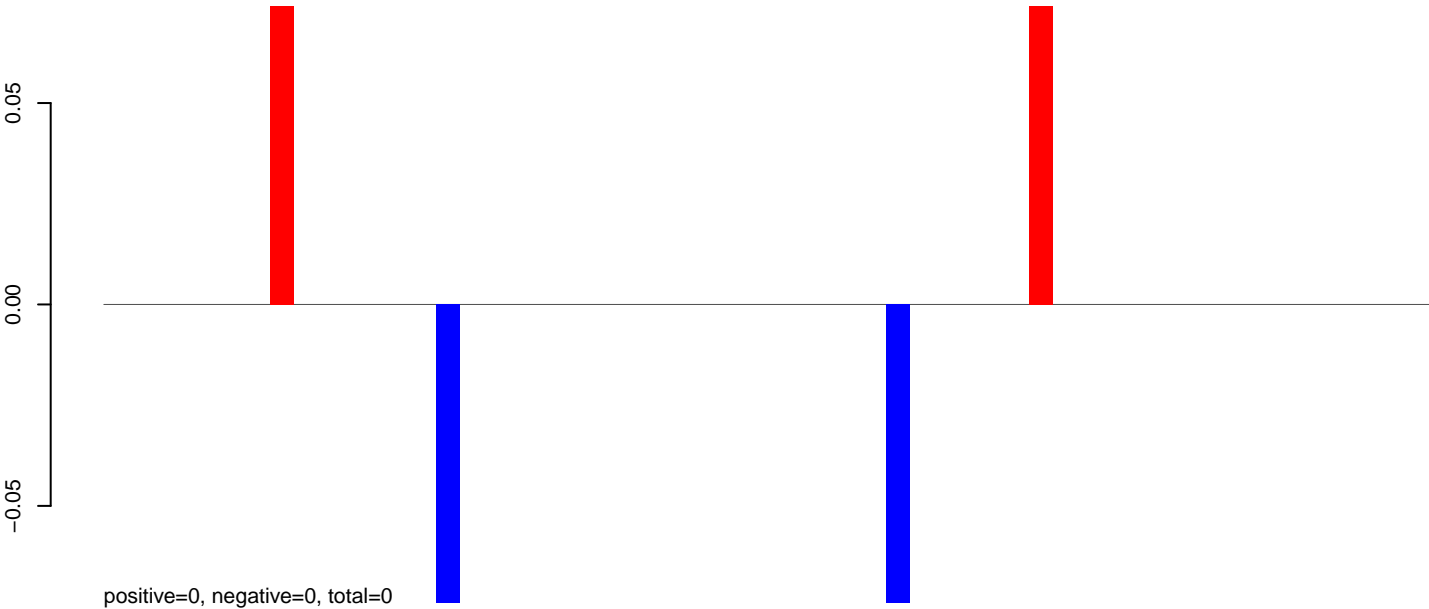
**AeAlbo\_C710\_CHIKV.24\_35.rep**



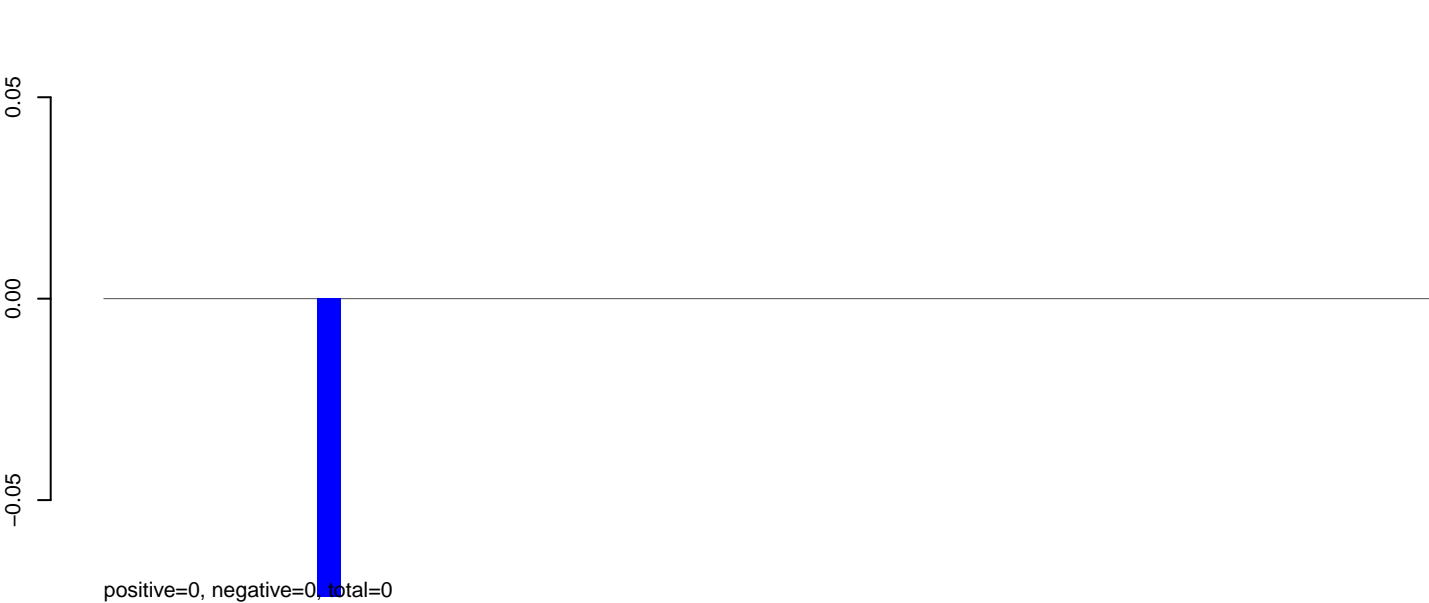
**AeAlbo\_C710\_CHIKV.rep**



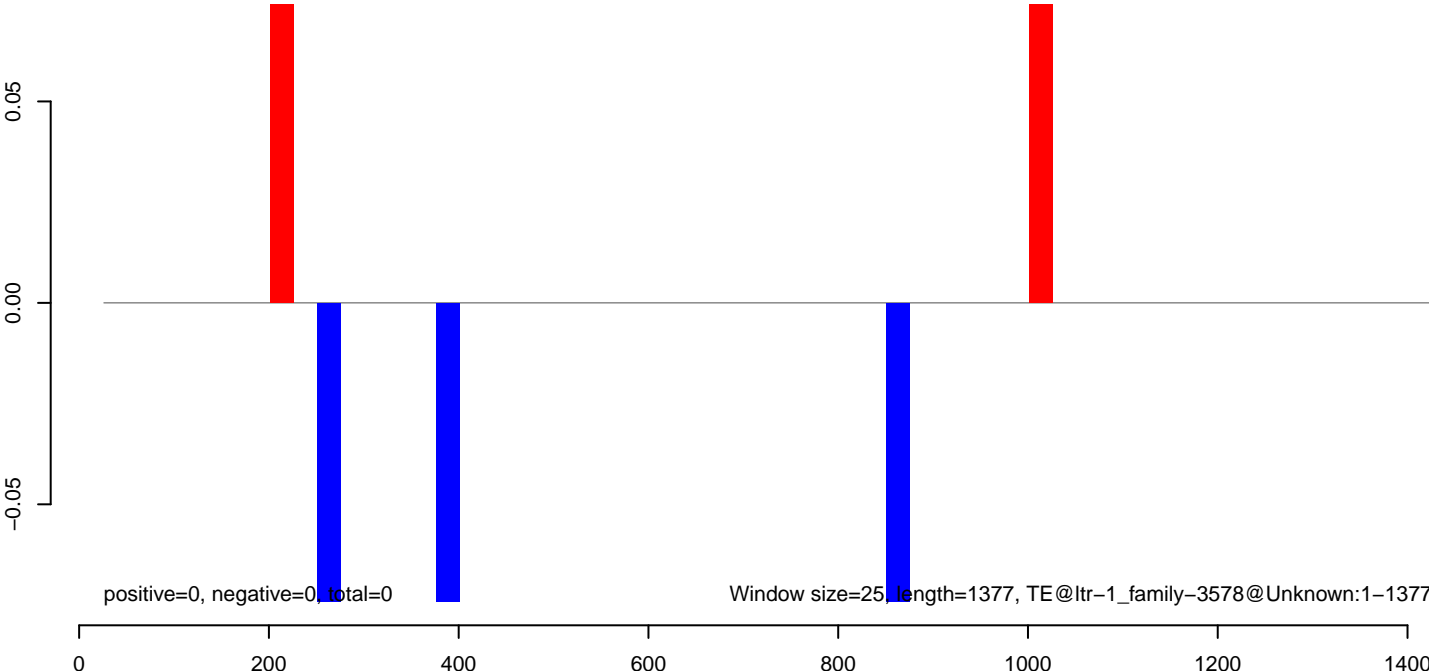
AeAlbo\_C710\_CHIKV.18\_23.rep



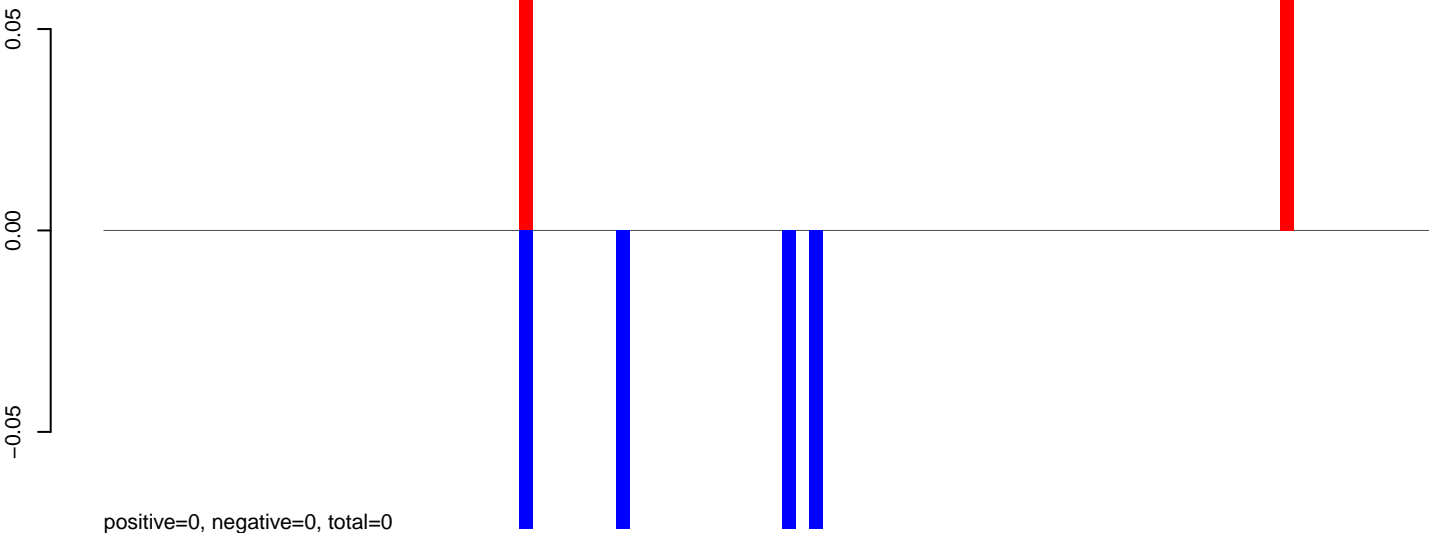
AeAlbo\_C710\_CHIKV.24\_35.rep



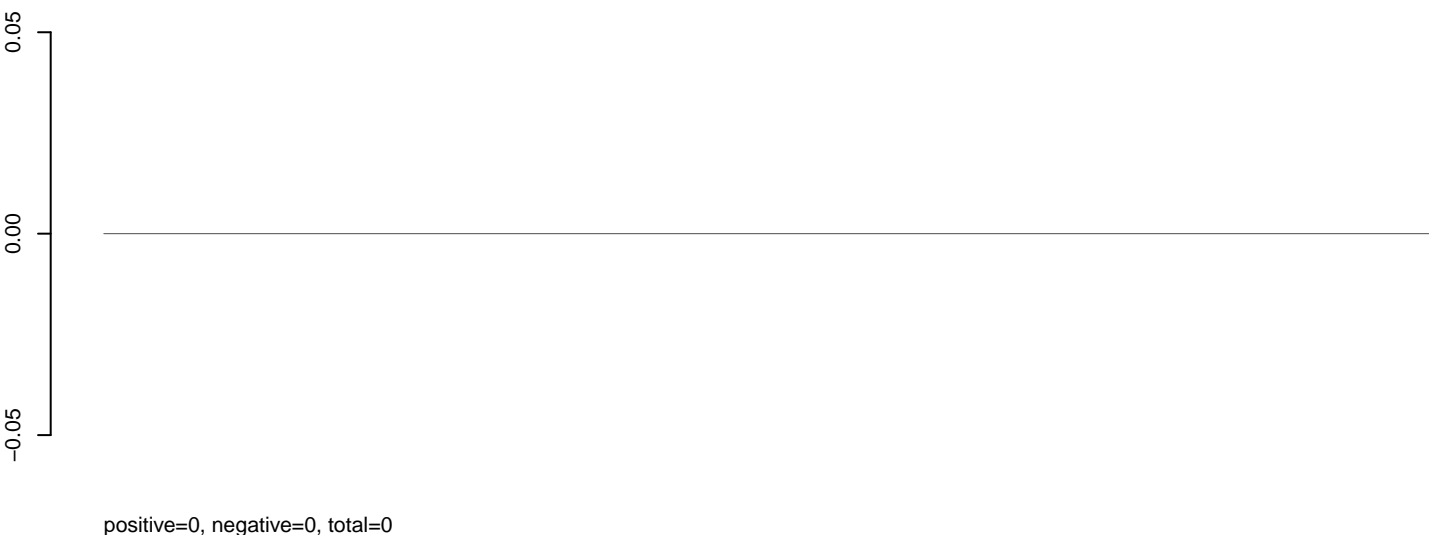
AeAlbo\_C710\_CHIKV.rep



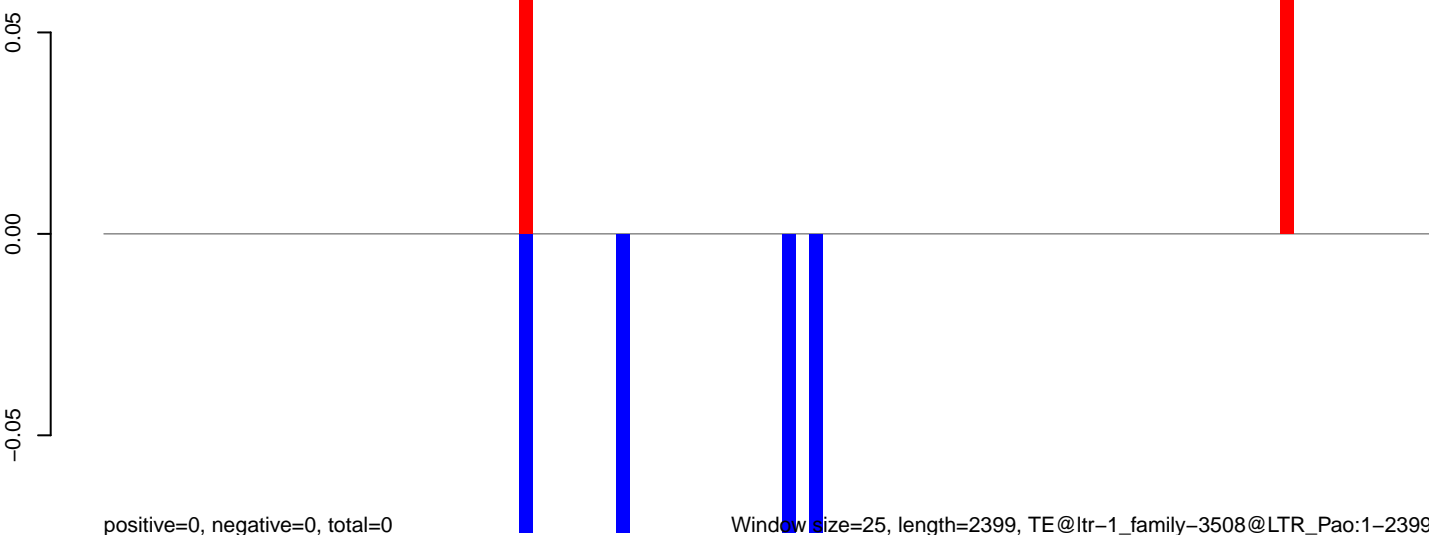
AeAlbo\_C710\_CHIKV.18\_23.rep



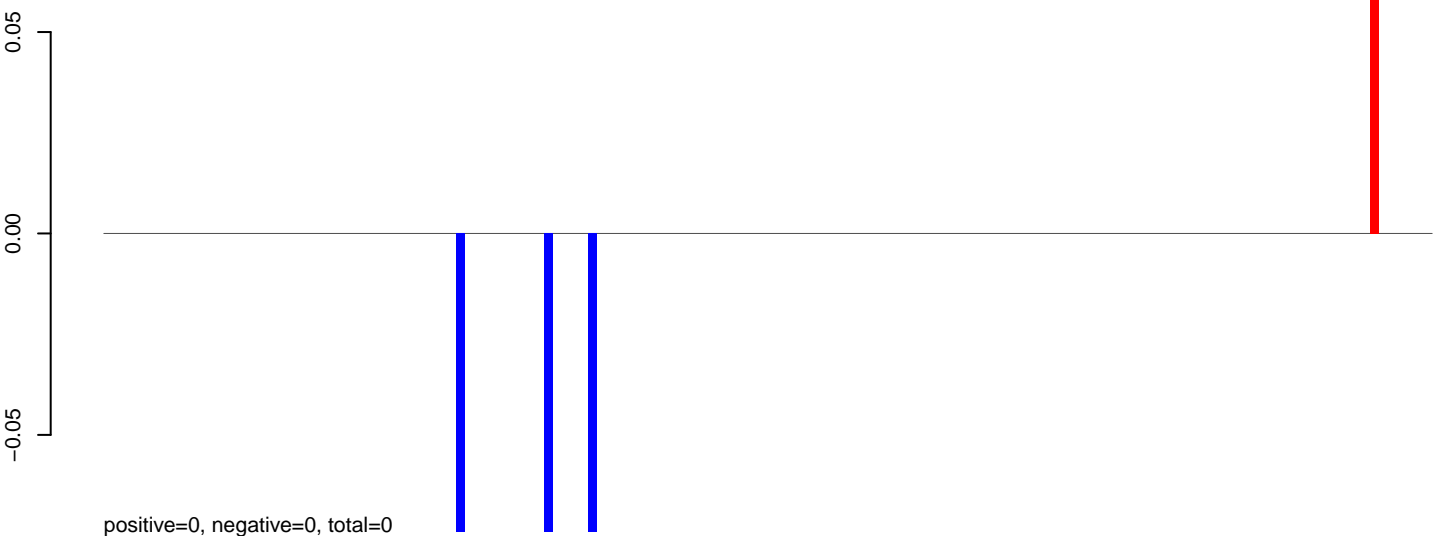
AeAlbo\_C710\_CHIKV.24\_35.rep



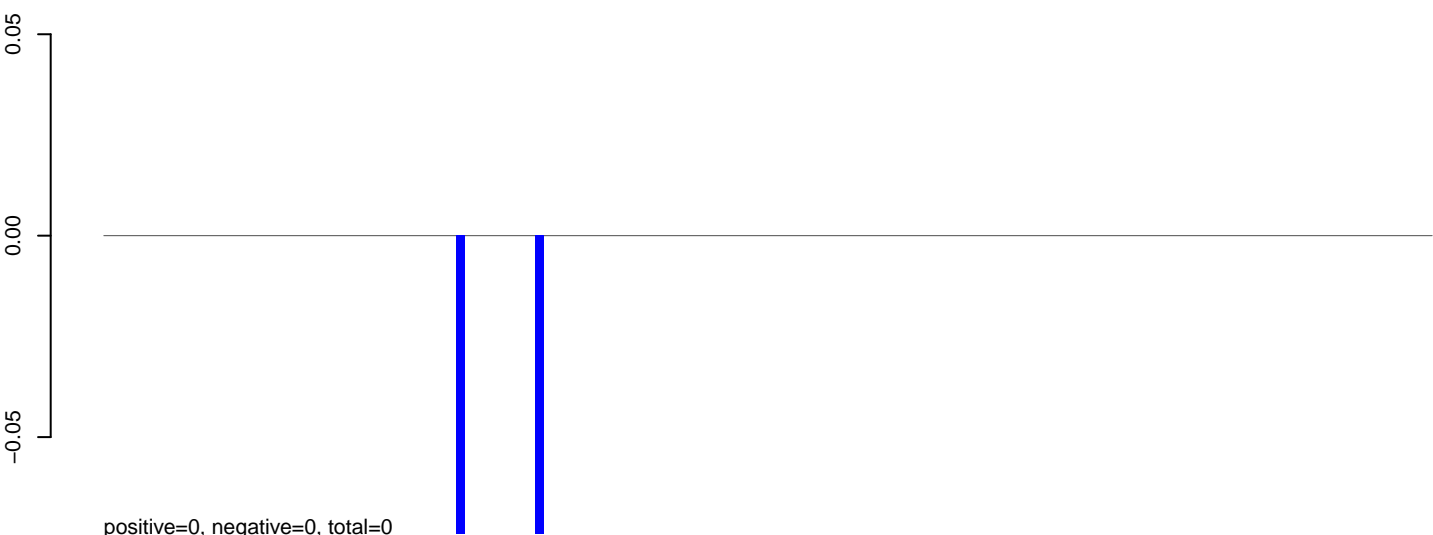
AeAlbo\_C710\_CHIKV.rep



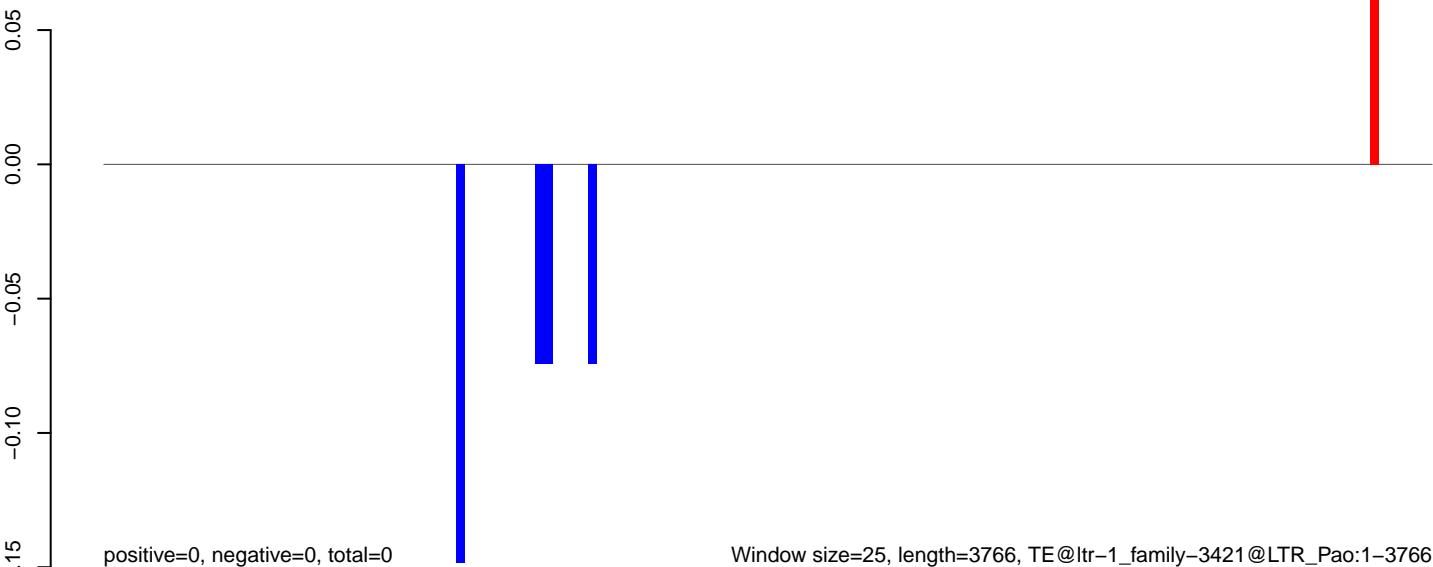
AeAlbo\_C710\_CHIKV.18\_23.rep



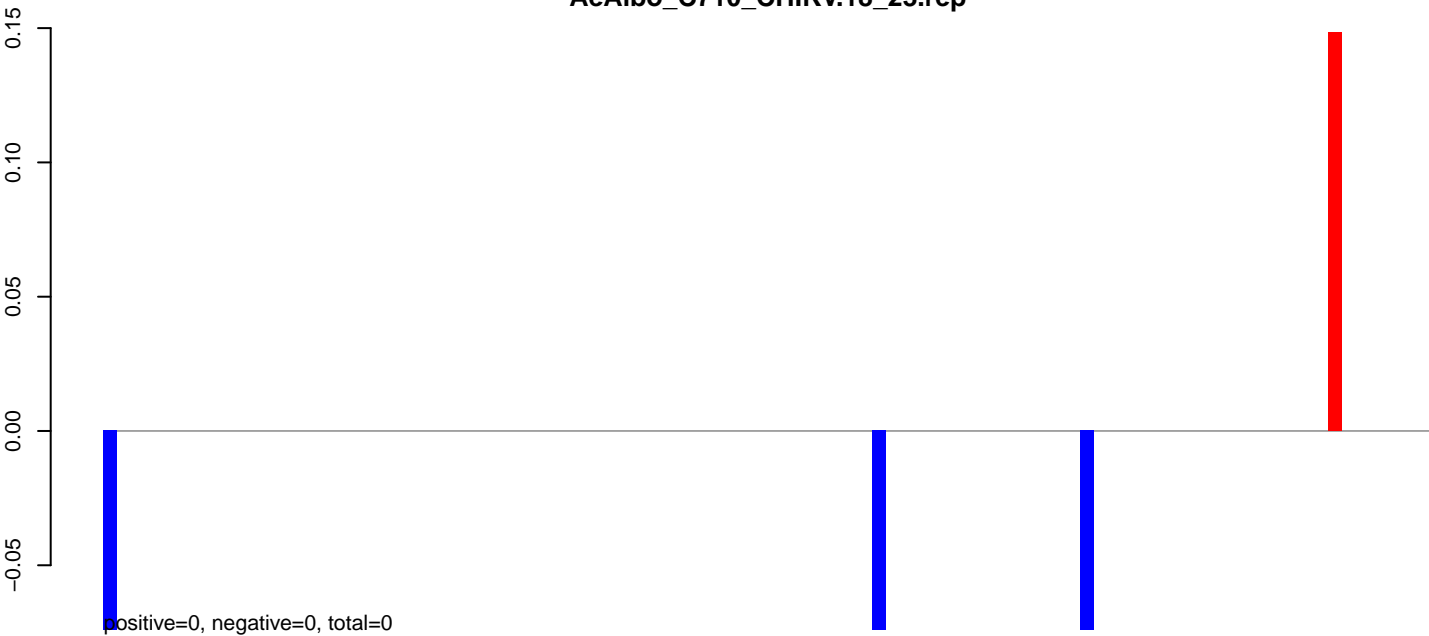
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



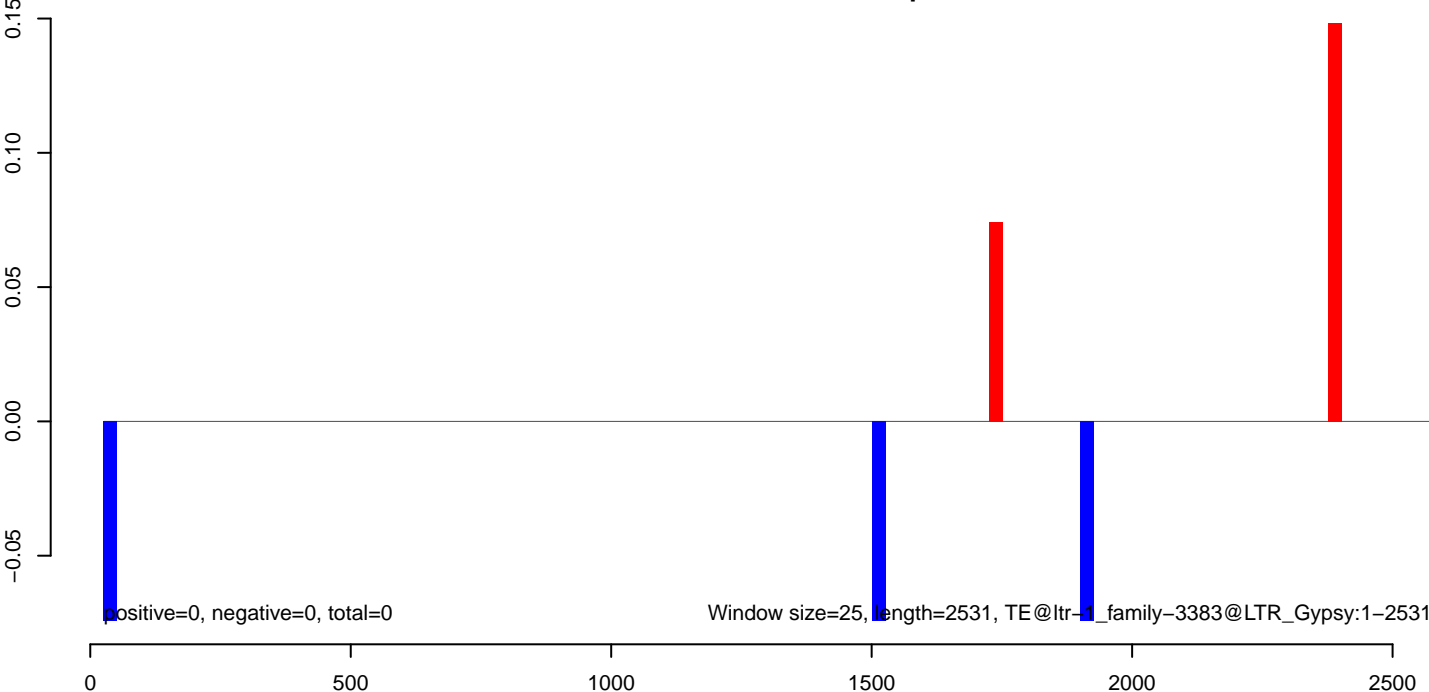
**AeAlbo\_C710\_CHIKV.18\_23.rep**



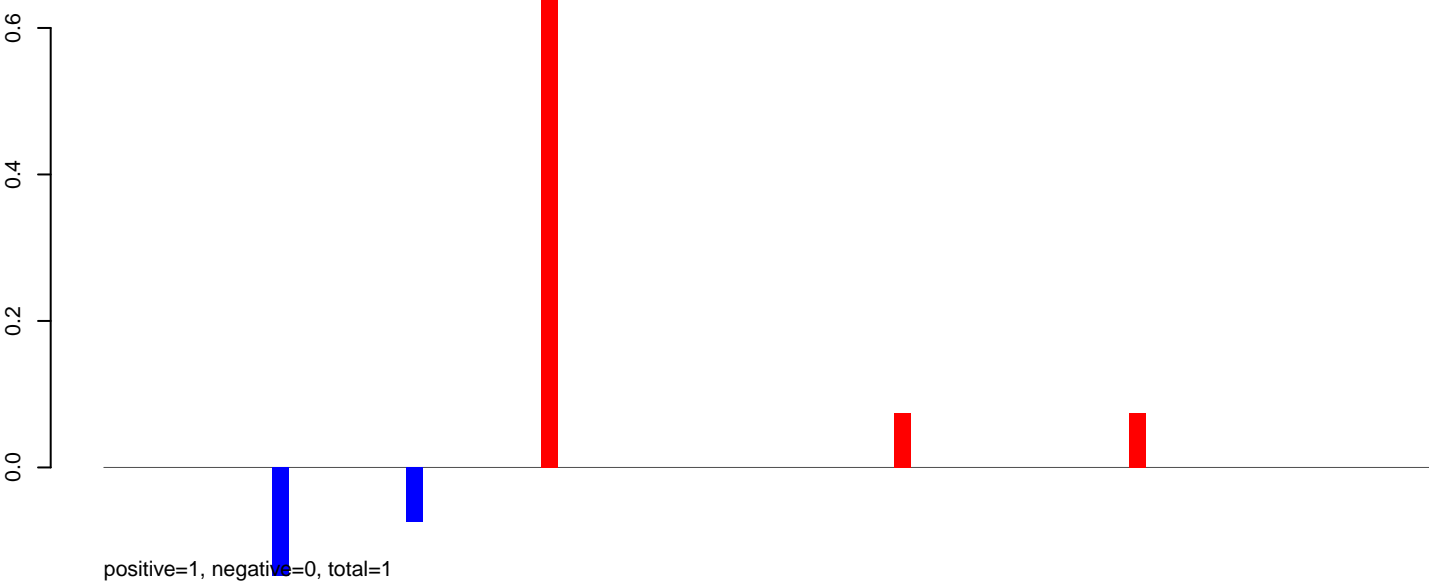
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



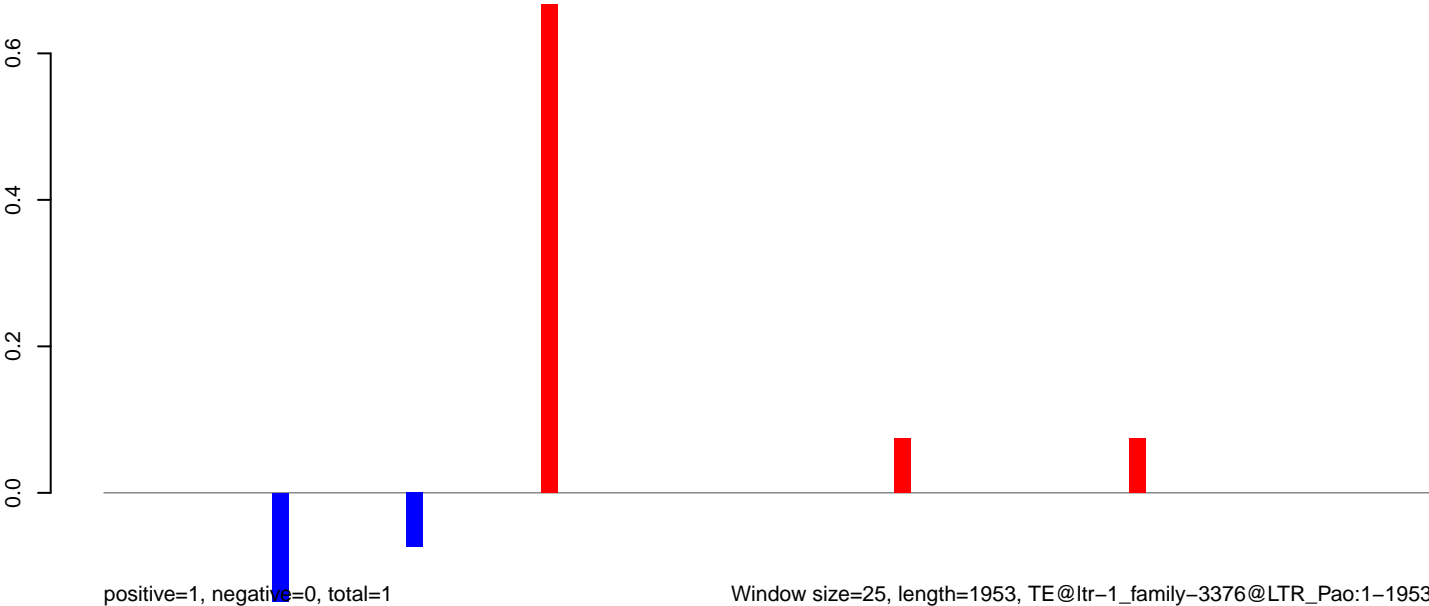
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



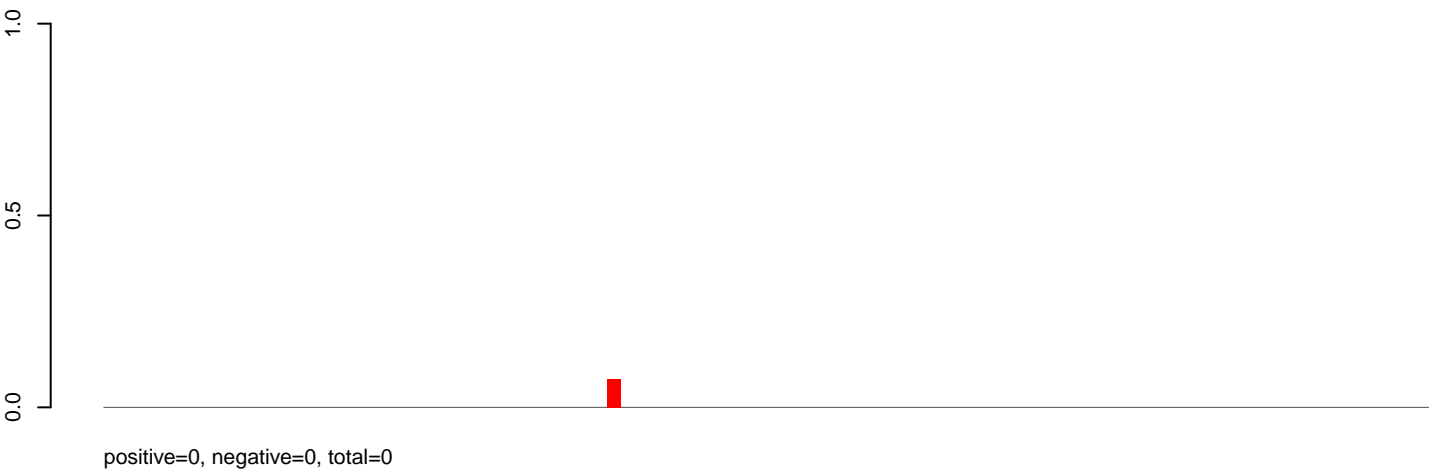
Window size=25, length=1953, TE@ltr-1\_family-3376@LTR\_Pao:1-1953

0 500 1000 1500 2000

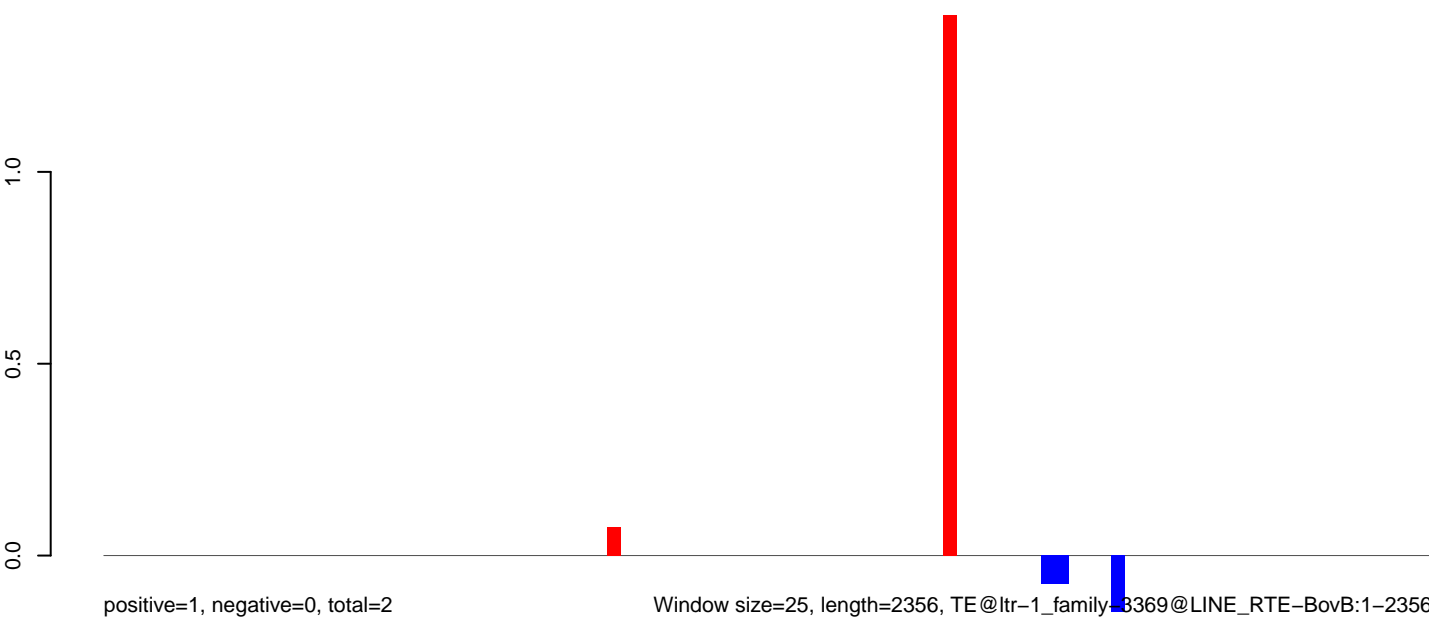
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=2356, TE@ltr-1\_family-3369@LINE RTE-BovB:1-2356

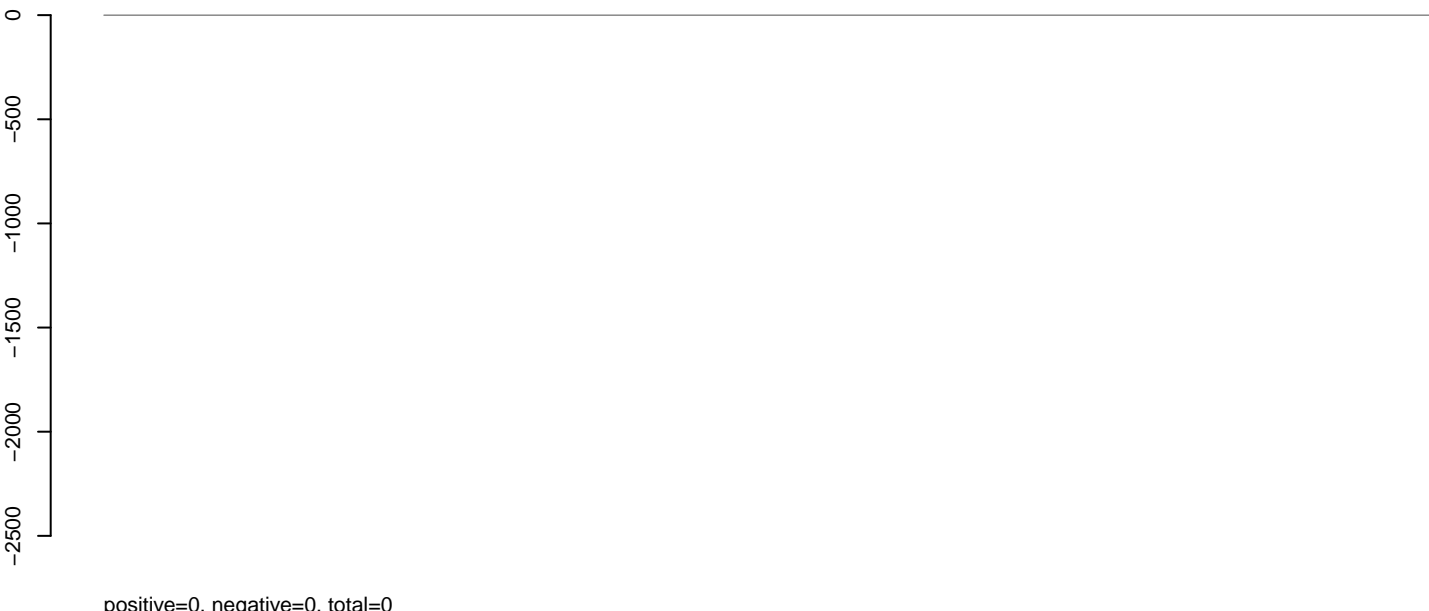
0 500 1000 1500 2000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=2867, total=2867

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



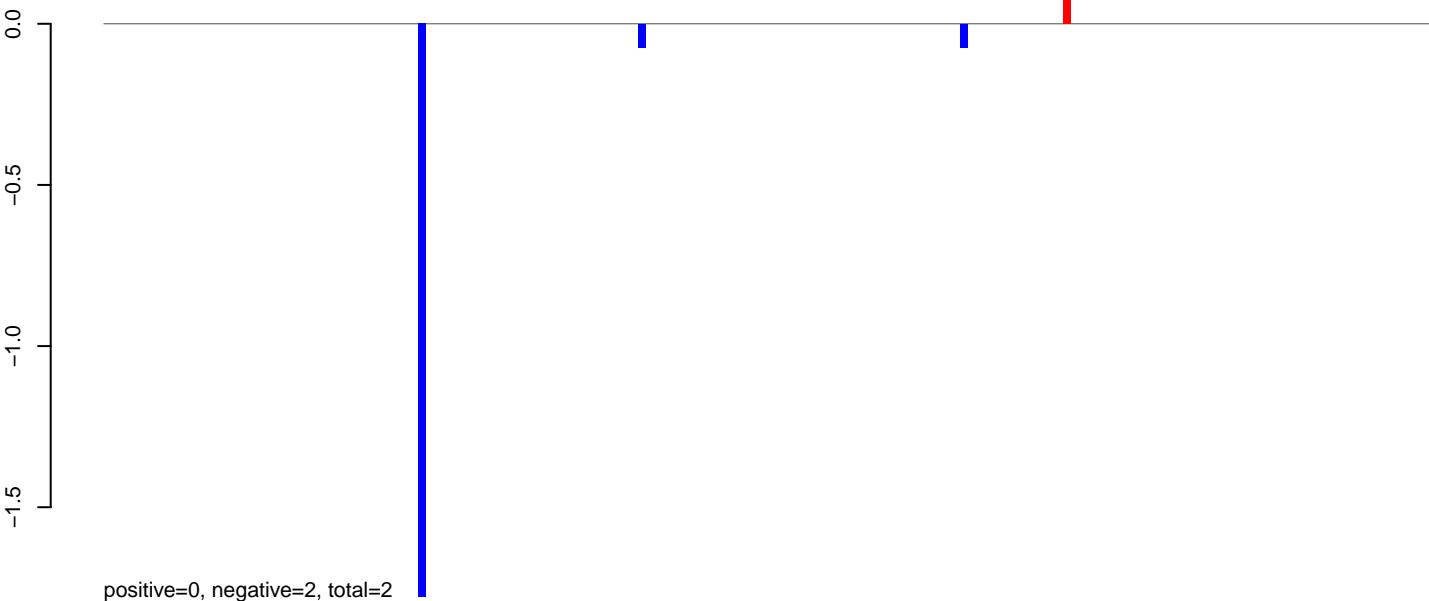
positive=0, negative=2867, total=2867

Window size=25, length=5962, TE@ltr-1\_family-3364@LTR\_Fao:1-5962

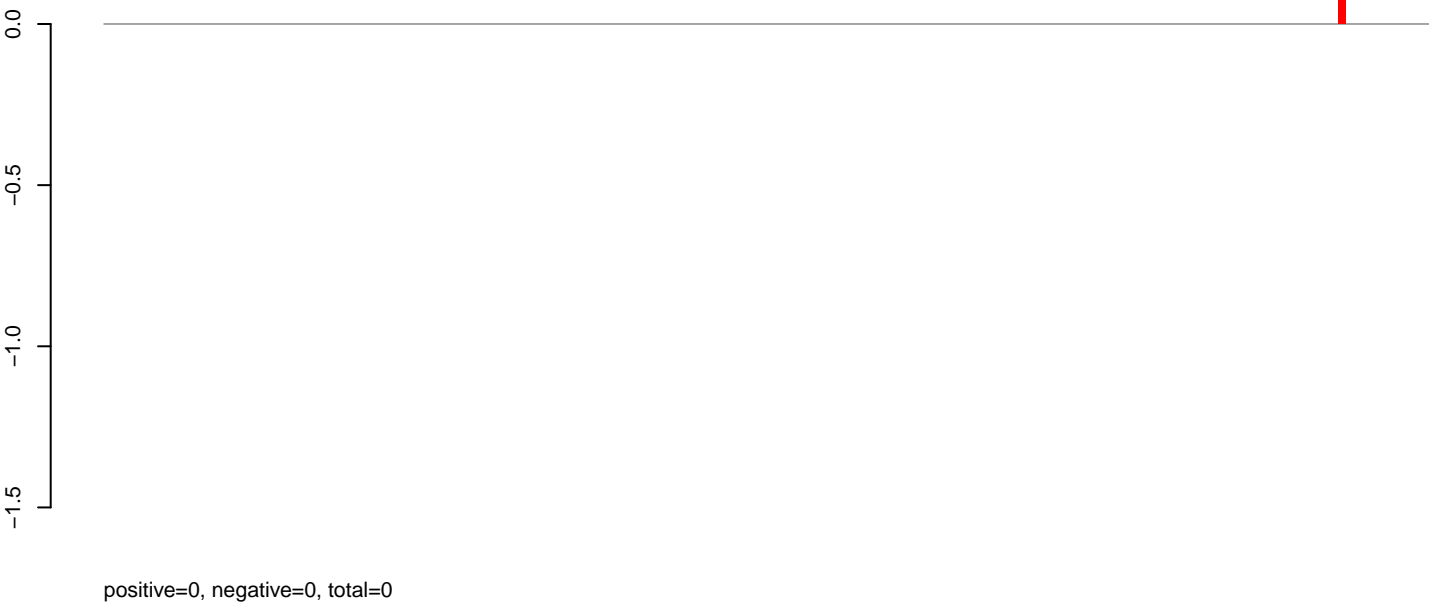
0 1000 2000 3000 4000 5000 6000



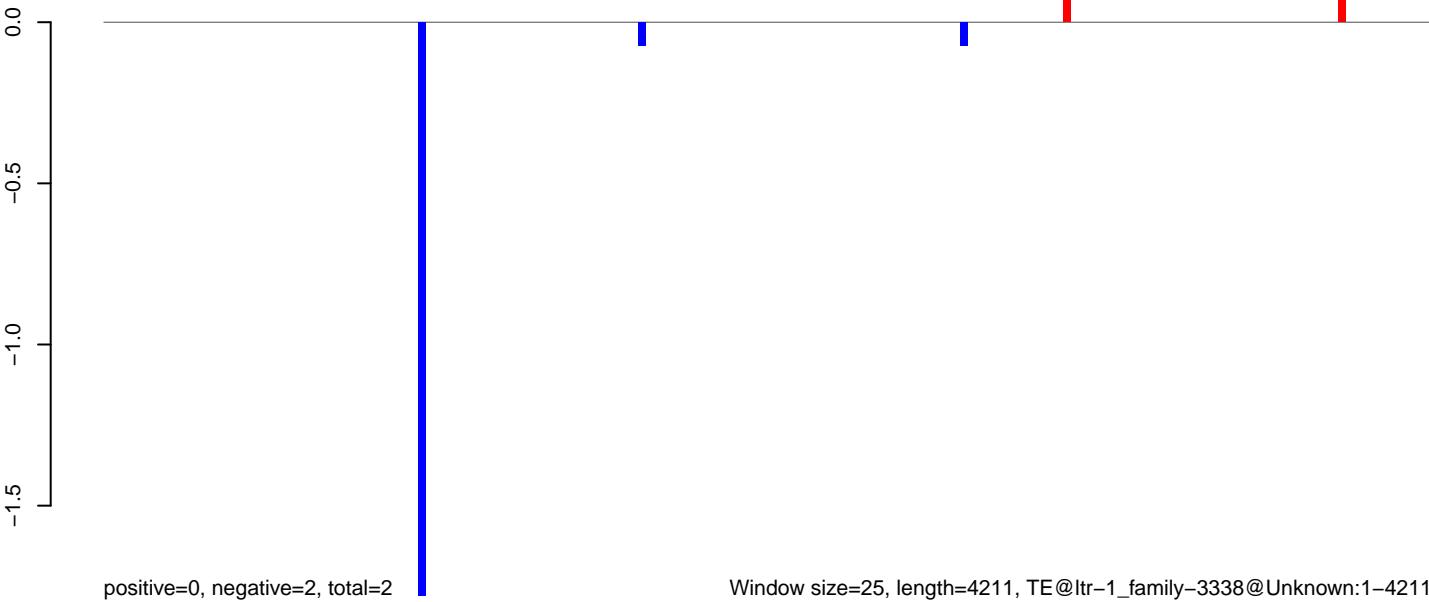
**AeAlbo\_C710\_CHIKV.18\_23.rep**



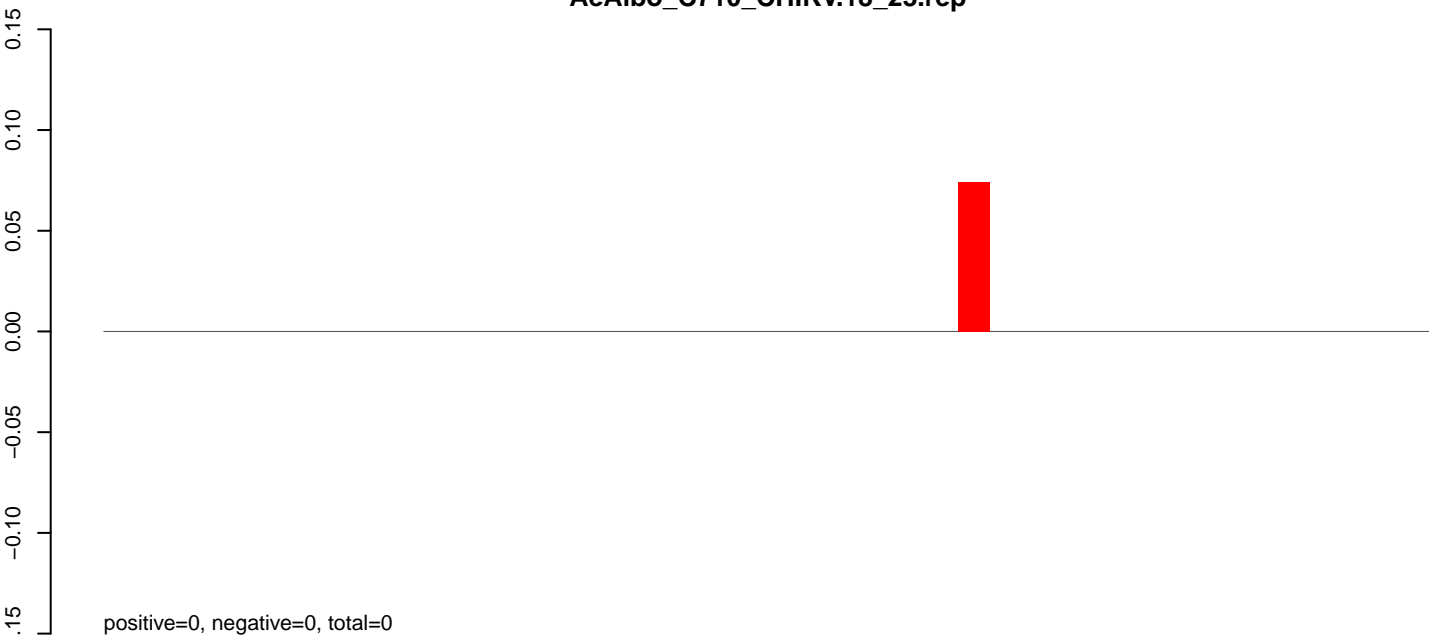
**AeAlbo\_C710\_CHIKV.24\_35.rep**



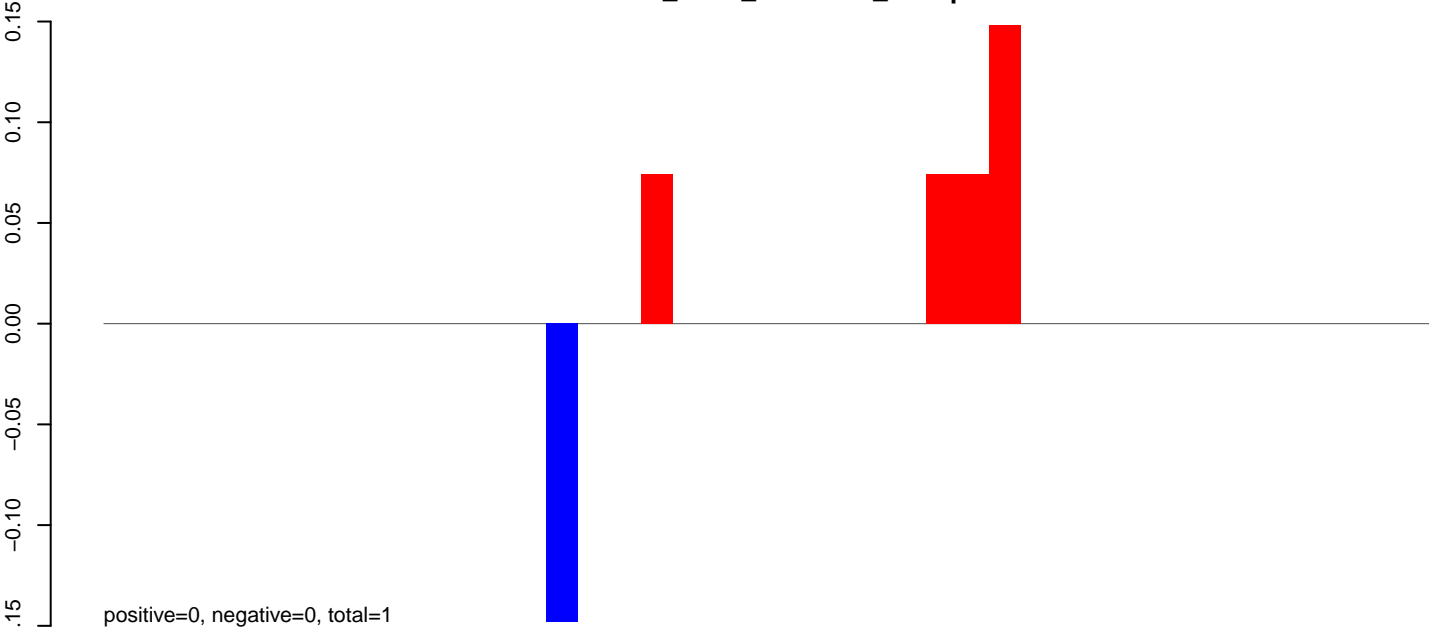
**AeAlbo\_C710\_CHIKV.rep**



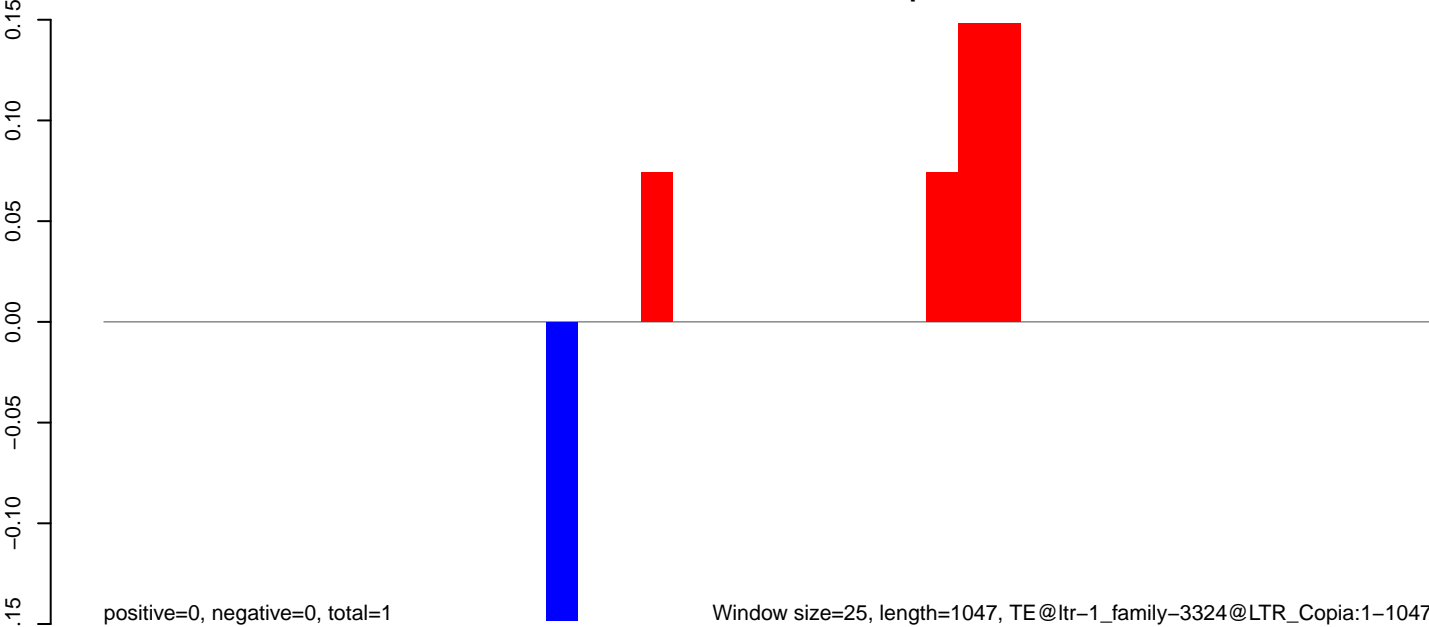
**AeAlbo\_C710\_CHIKV.18\_23.rep**



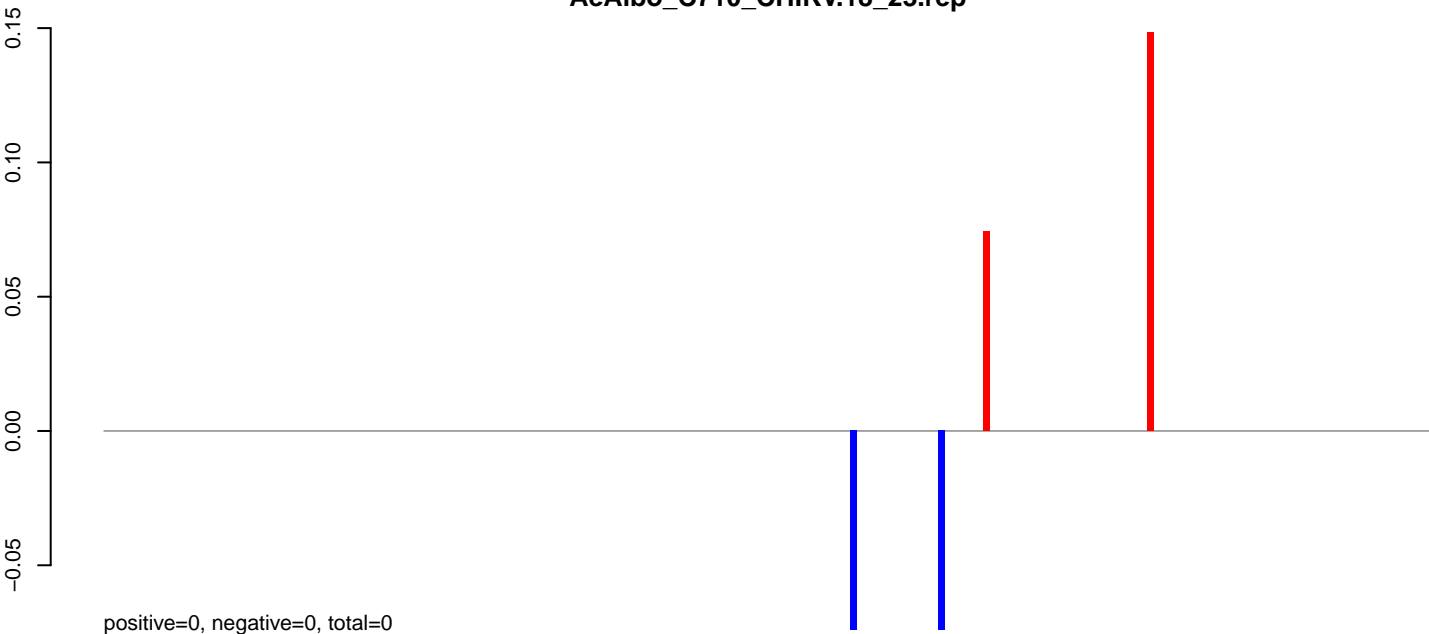
**AeAlbo\_C710\_CHIKV.24\_35.rep**



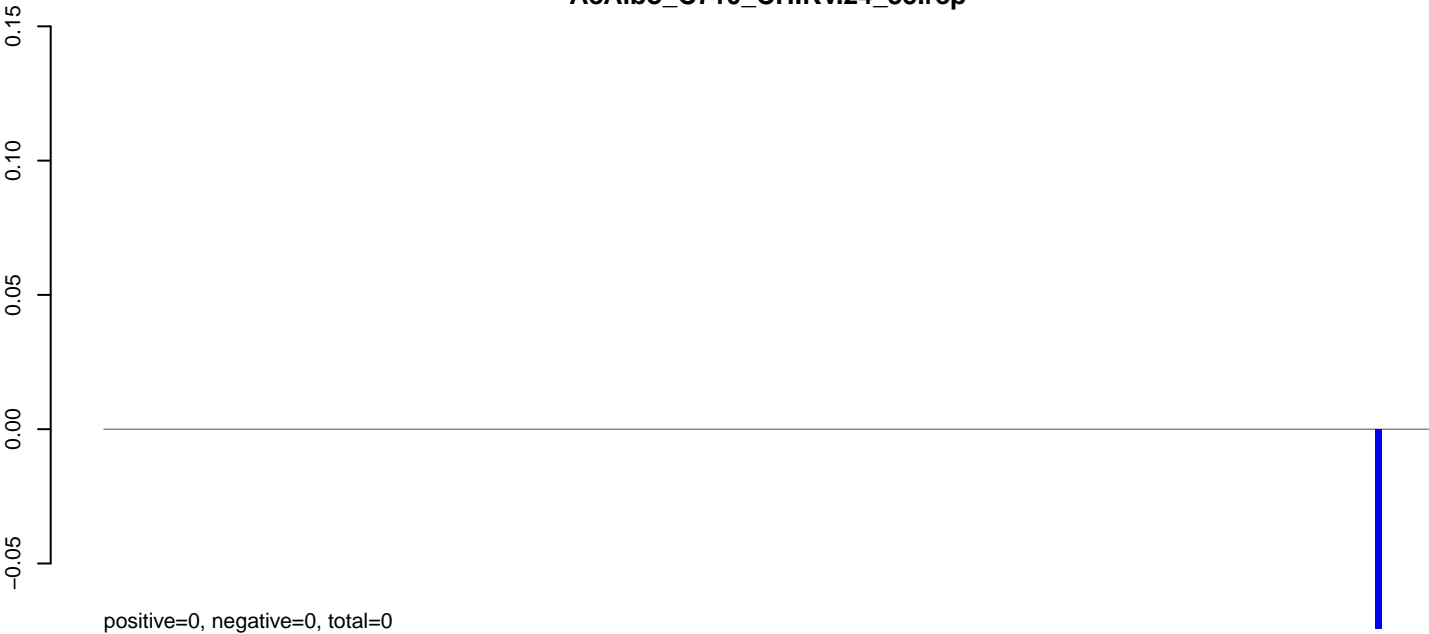
**AeAlbo\_C710\_CHIKV.rep**



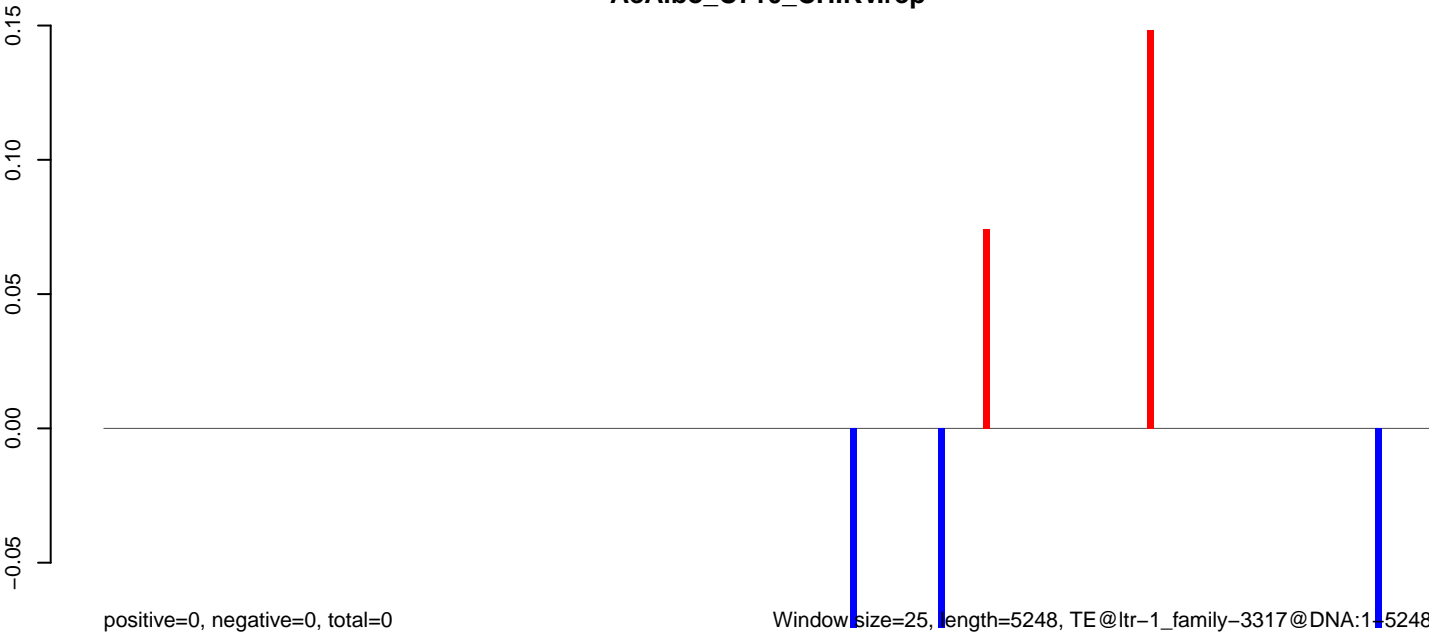
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



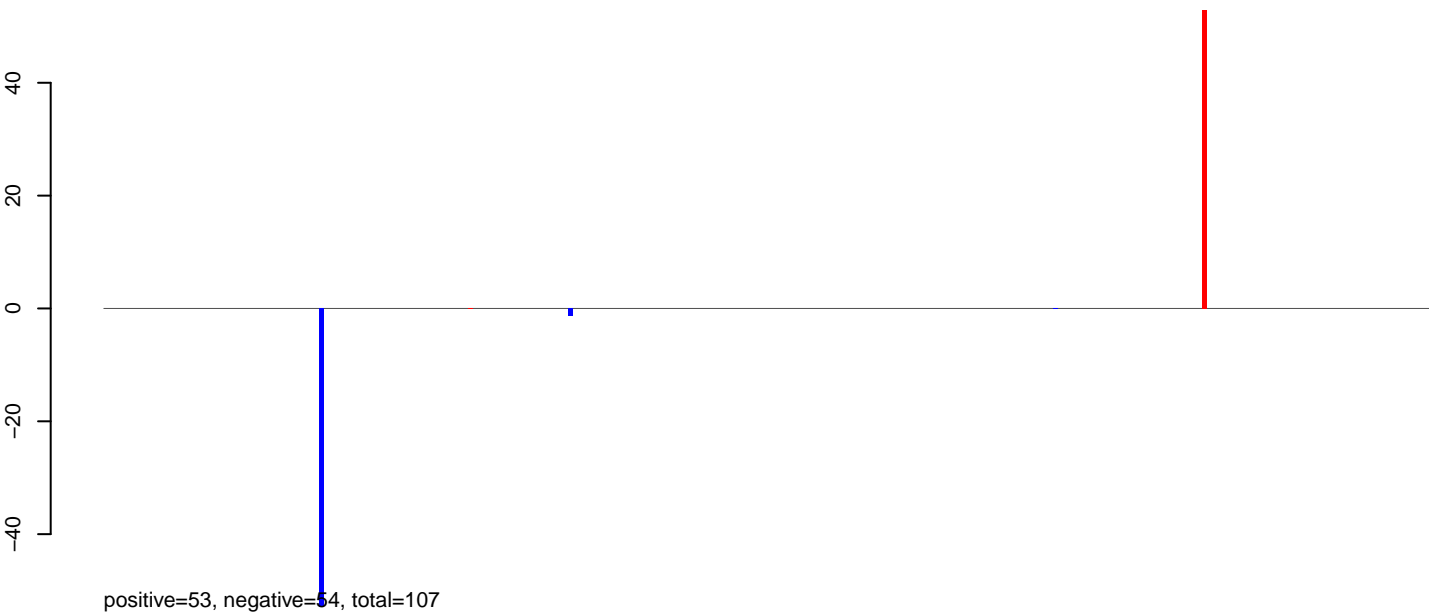
**AeAlbo\_C710\_CHIKV.rep**



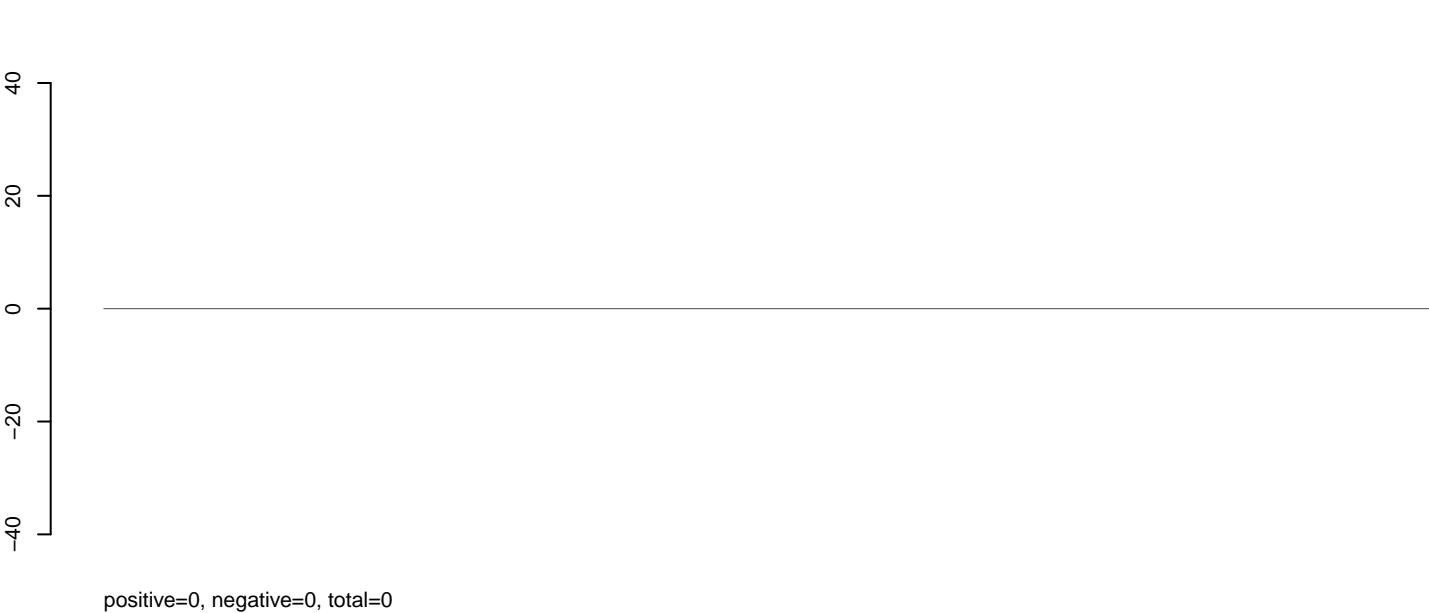
Window size=25, length=5248, TE@ltr-1\_family-3317@DNA:1-5248

0 1000 2000 3000 4000 5000

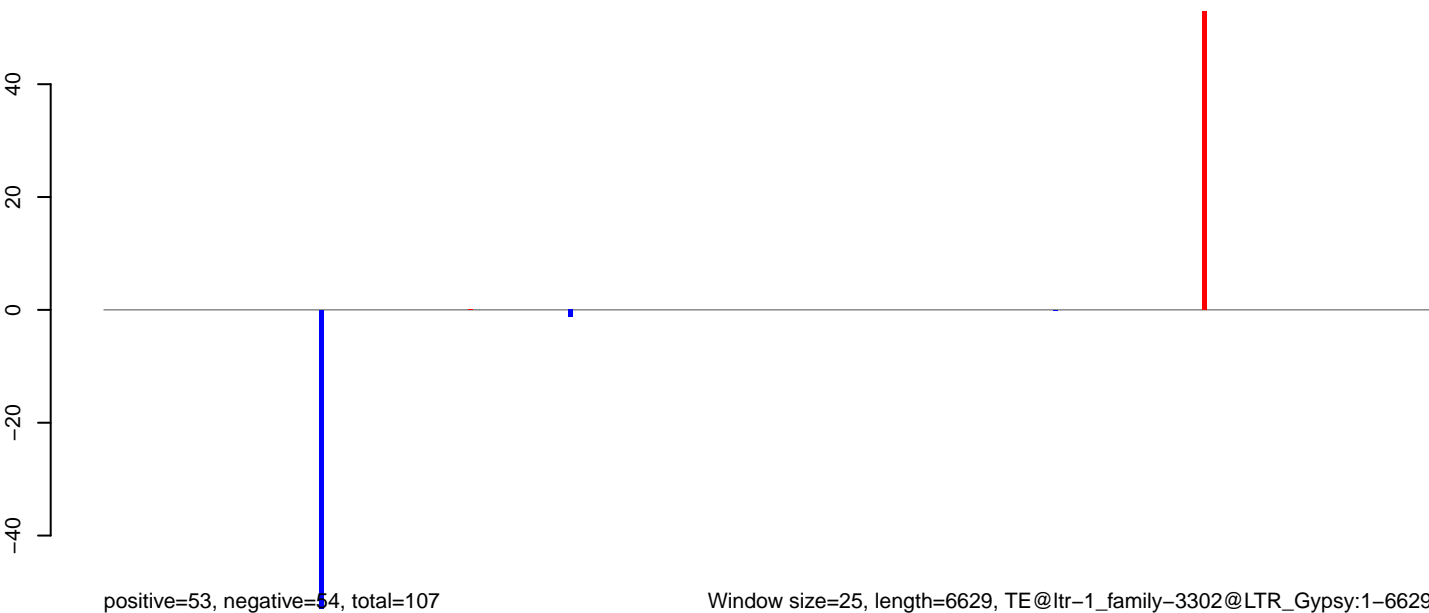
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



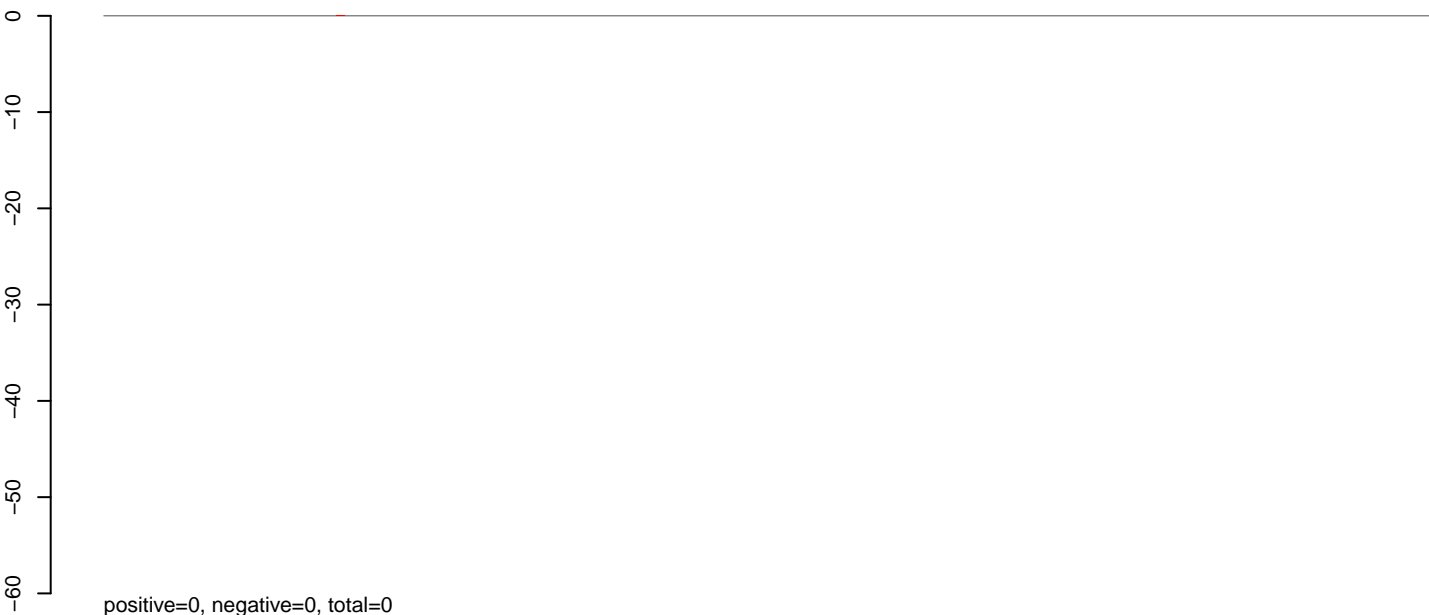
Window size=25, length=6629, TE@ltr-1\_family-3302@LTR\_Gypsy:1-6629

0 1000 2000 3000 4000 5000 6000

AeAlbo\_C710\_CHIKV.18\_23.rep



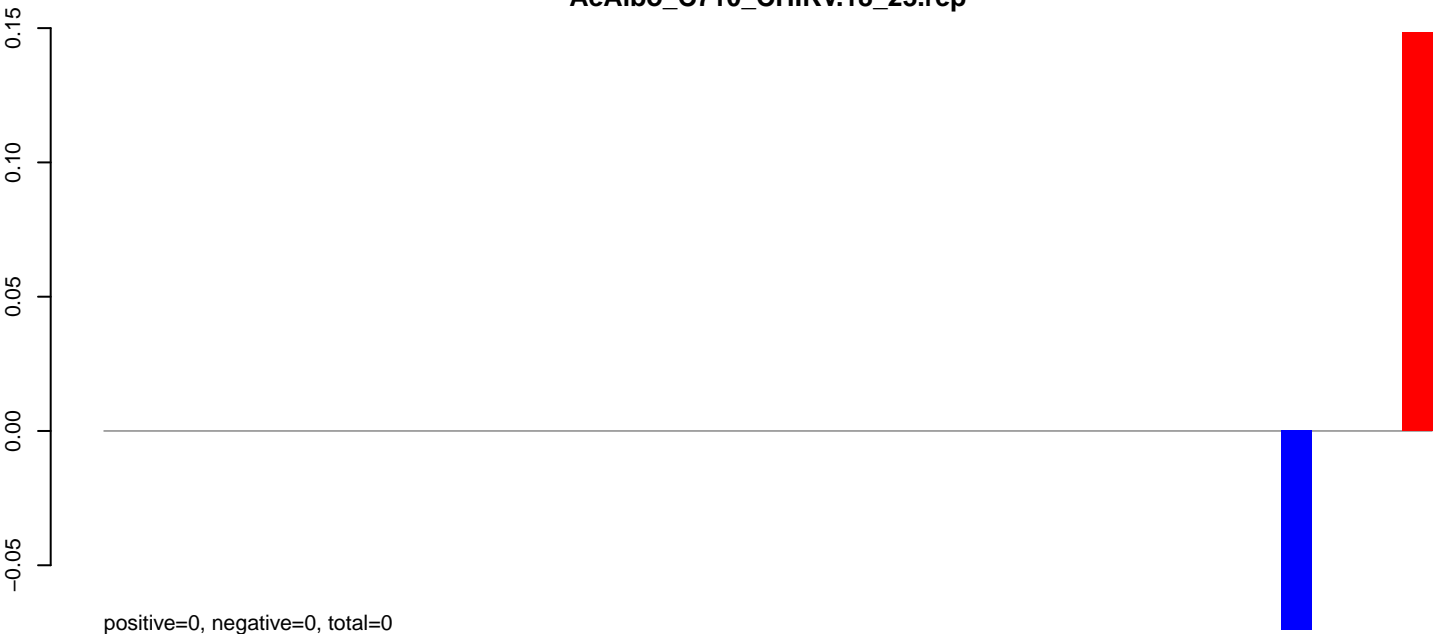
AeAlbo\_C710\_CHIKV.24\_35.rep



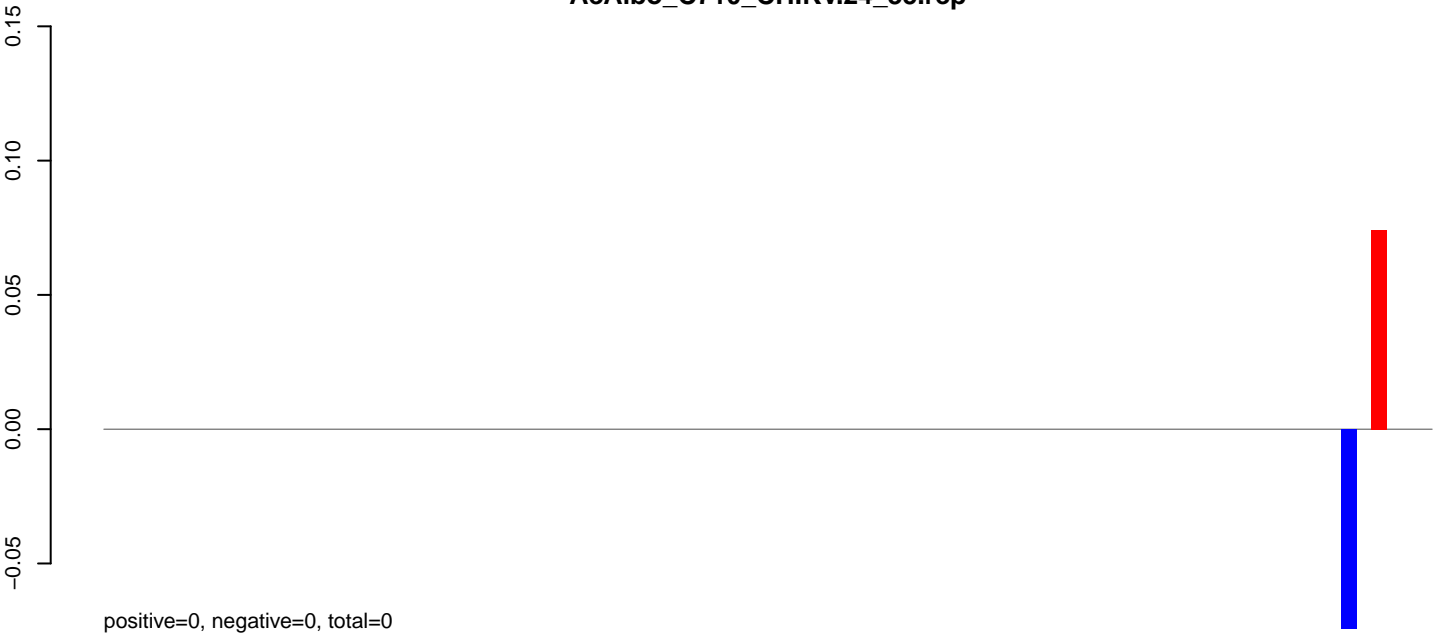
AeAlbo\_C710\_CHIKV.rep



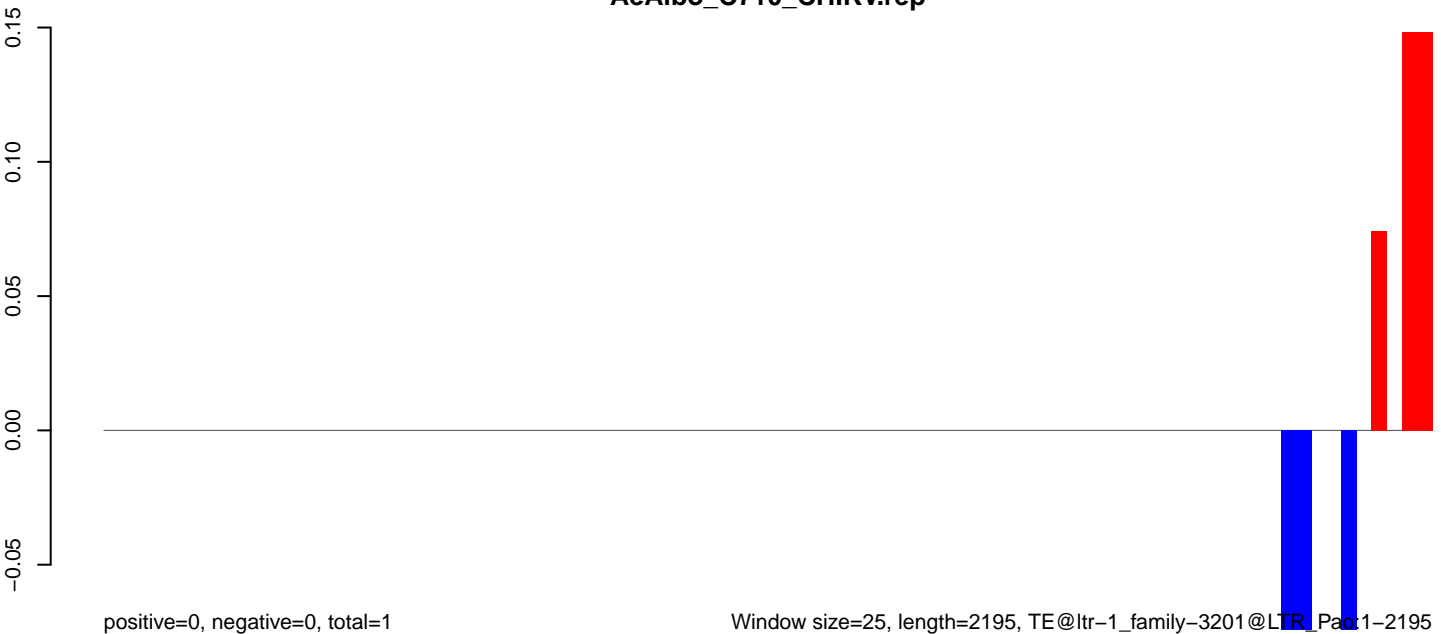
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



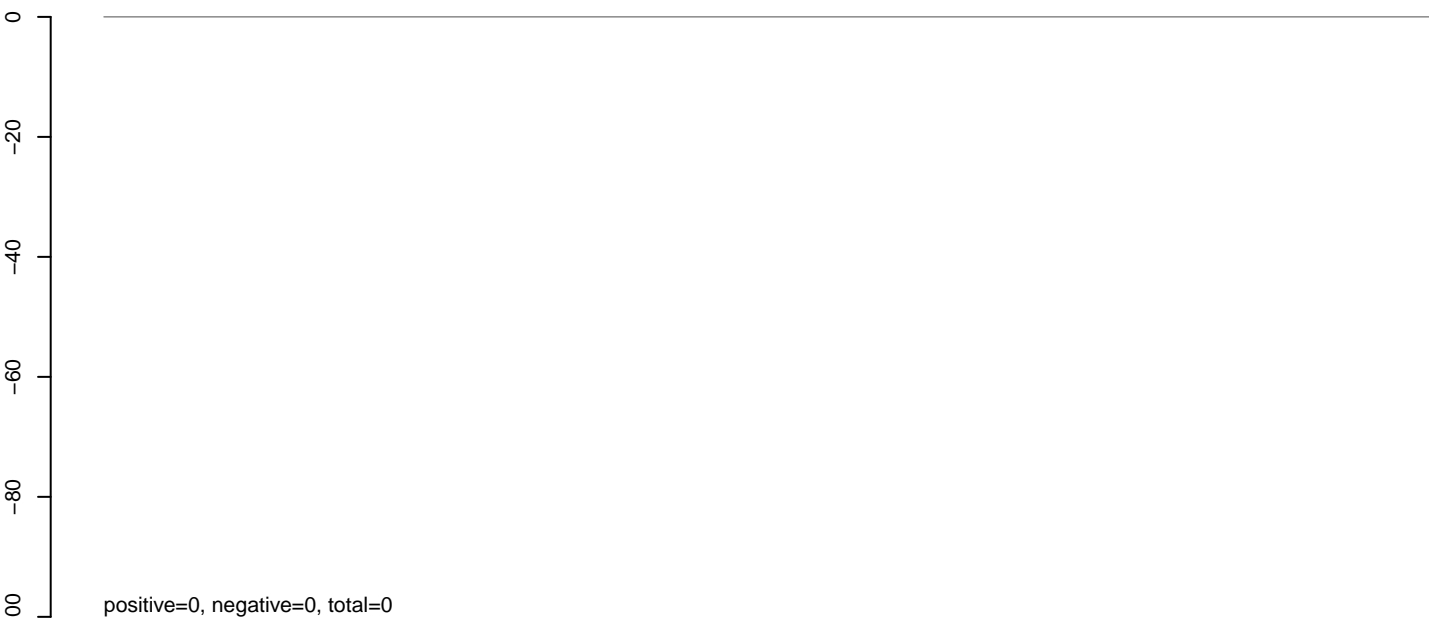
**AeAlbo\_C710\_CHIKV.rep**



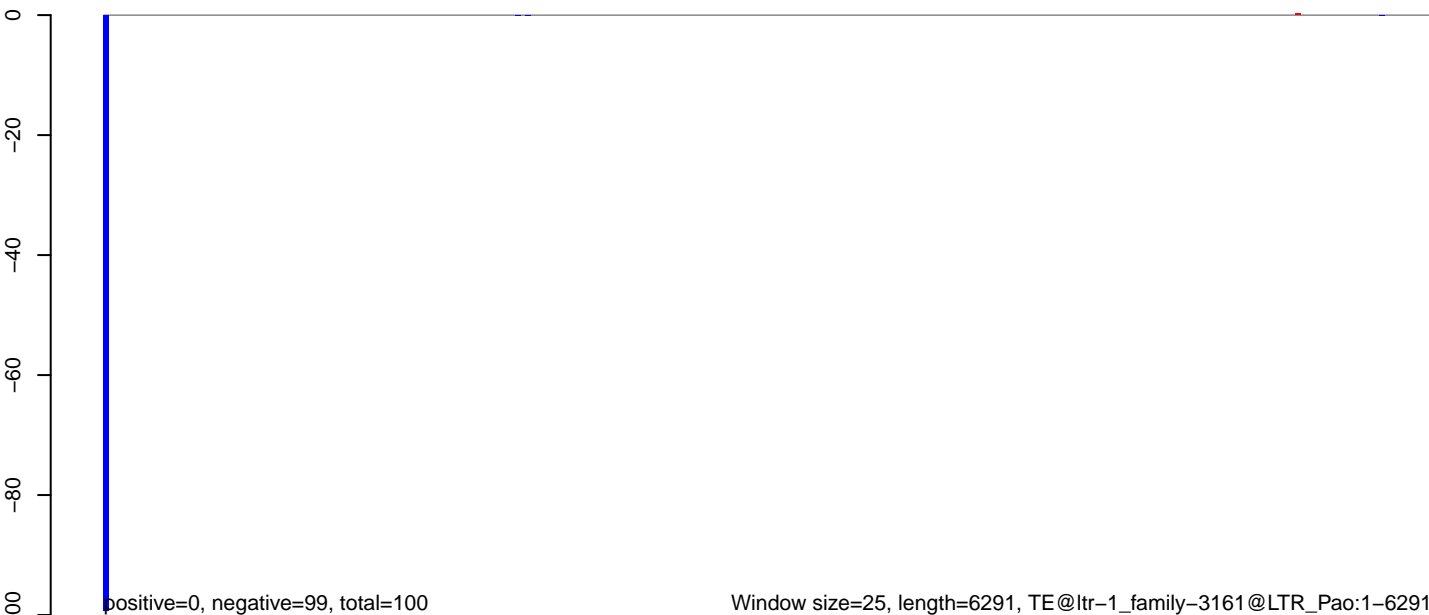
**AeAlbo\_C710\_CHIKV.18\_23.rep**



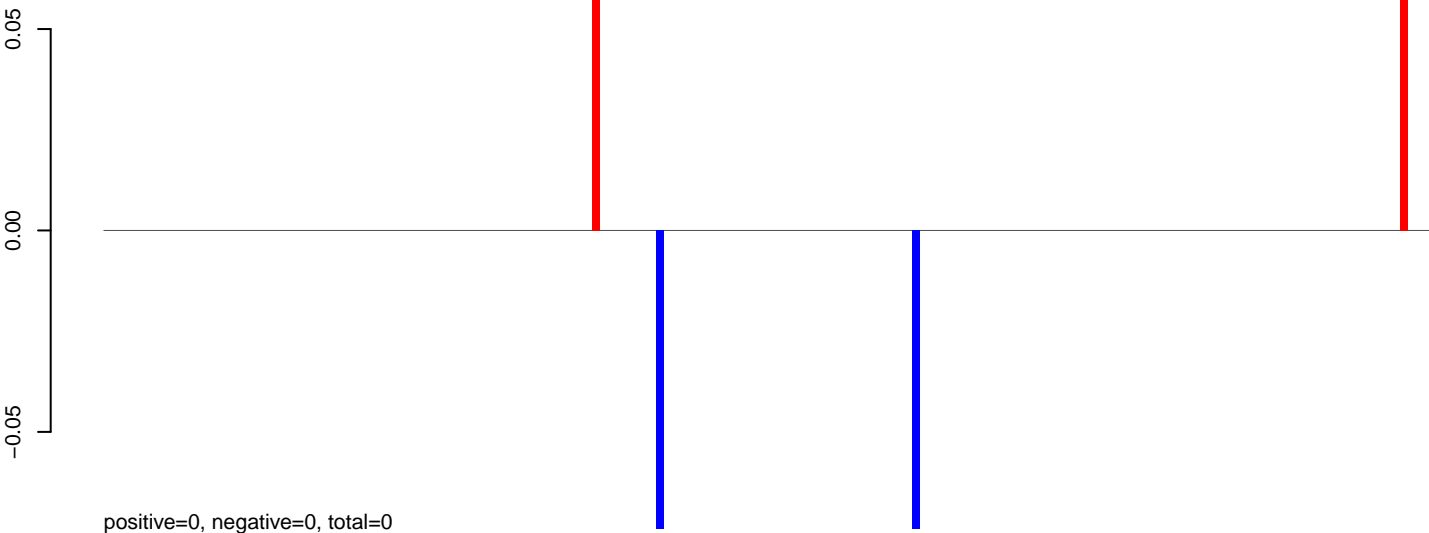
**AeAlbo\_C710\_CHIKV.24\_35.rep**



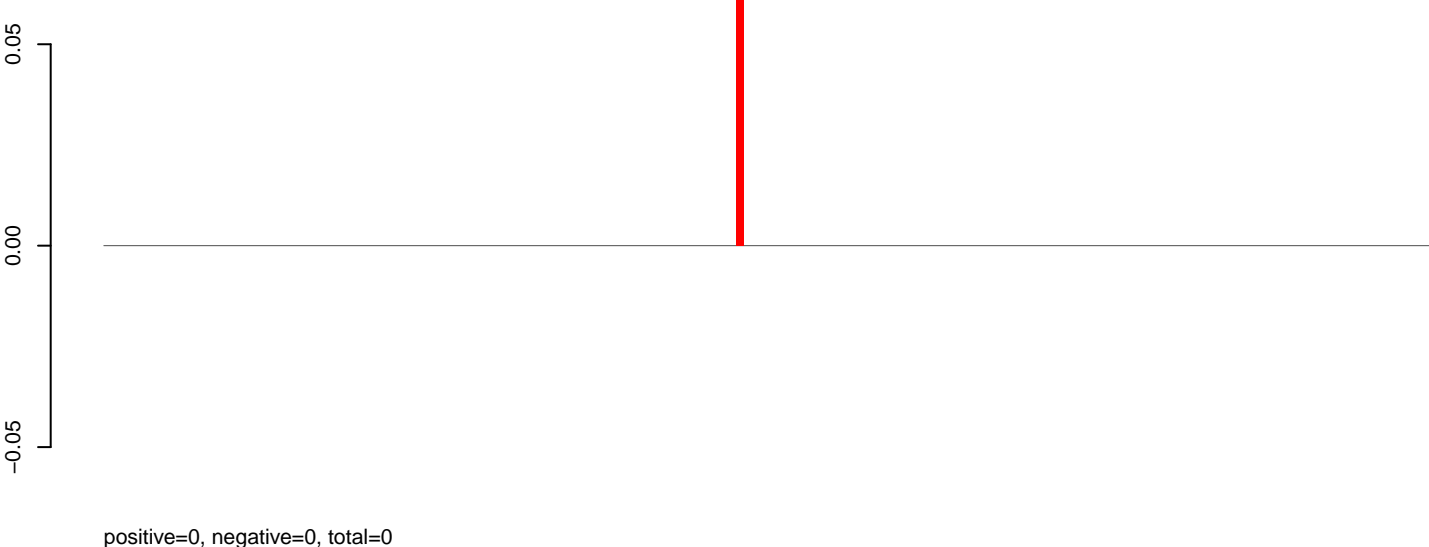
**AeAlbo\_C710\_CHIKV.rep**



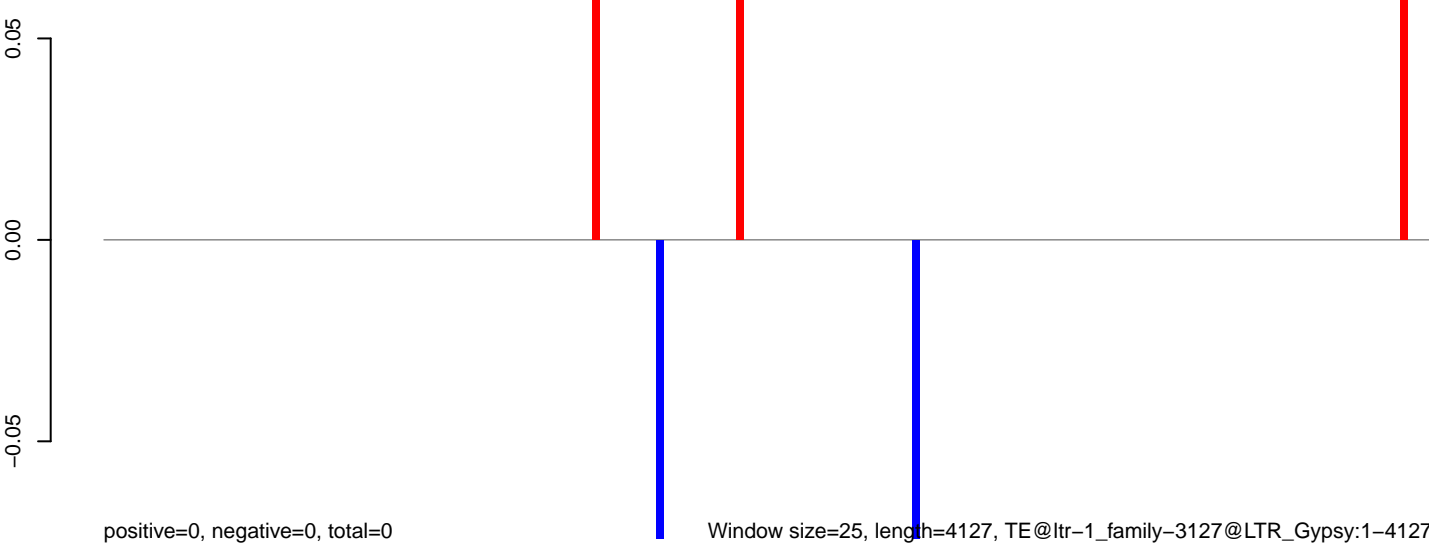
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

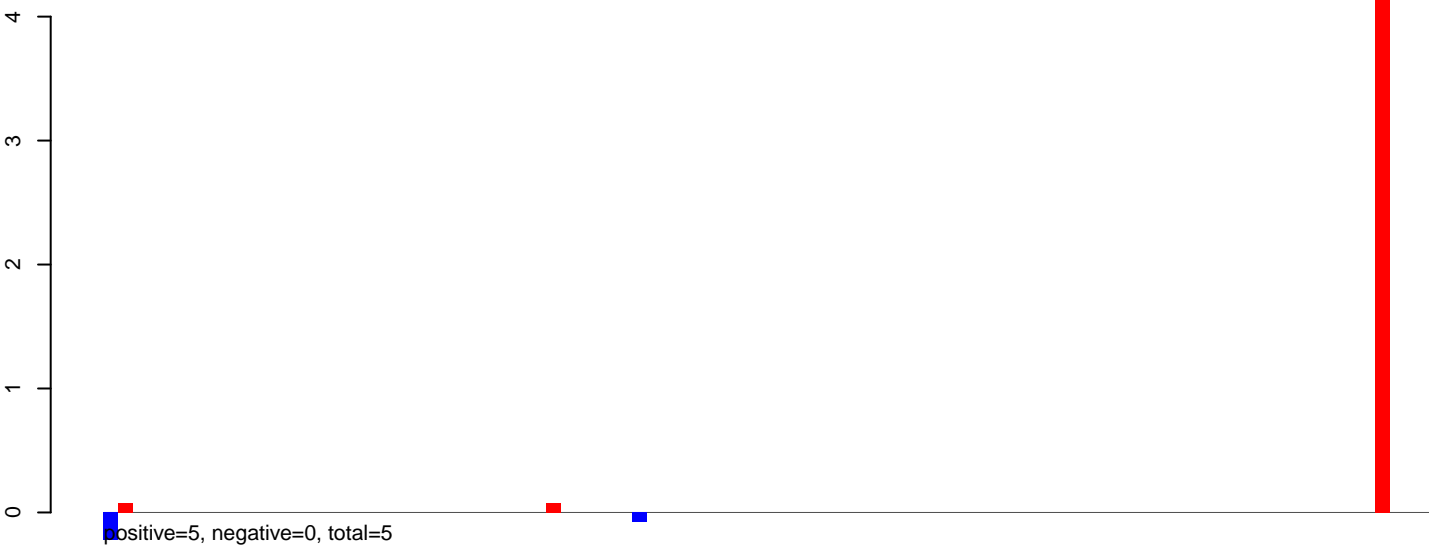


Window size=25, length=4127, TE@ltr-1\_family-3127@LTR\_Gypsy:1-4127

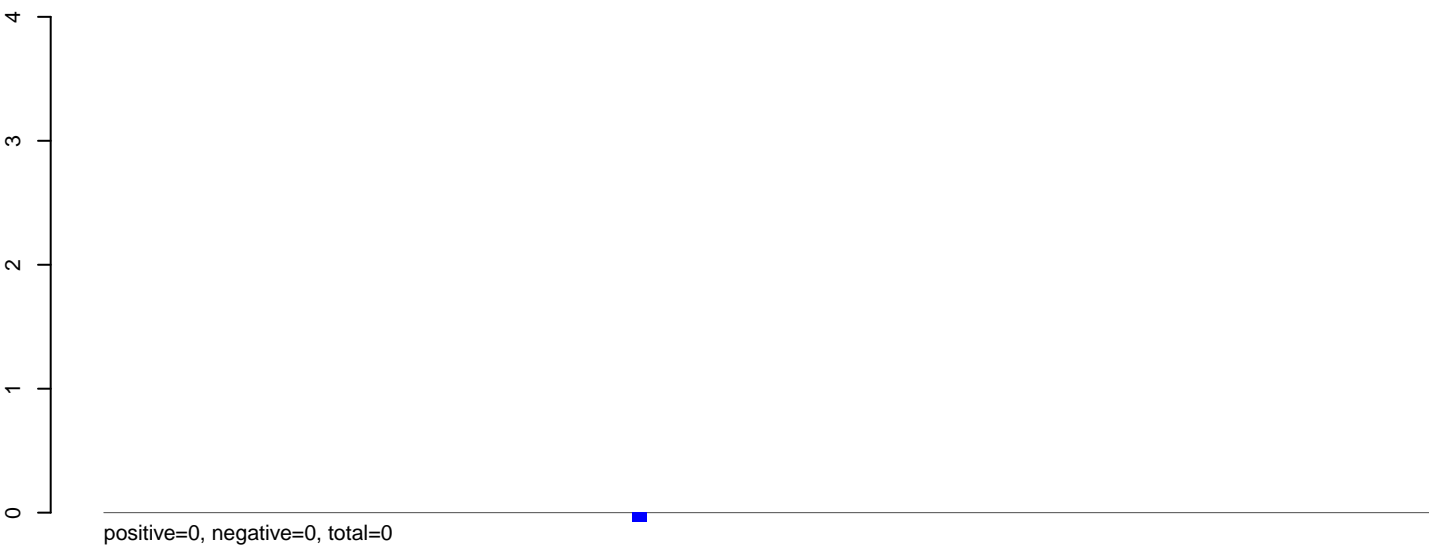
0 1000 2000 3000 4000



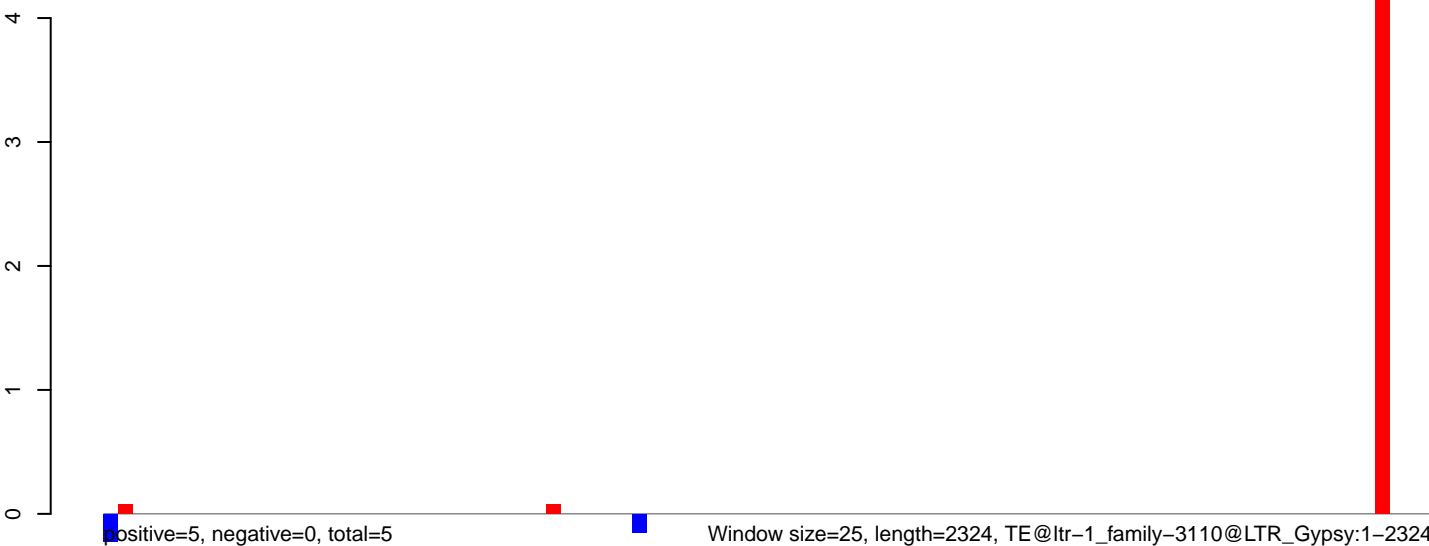
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

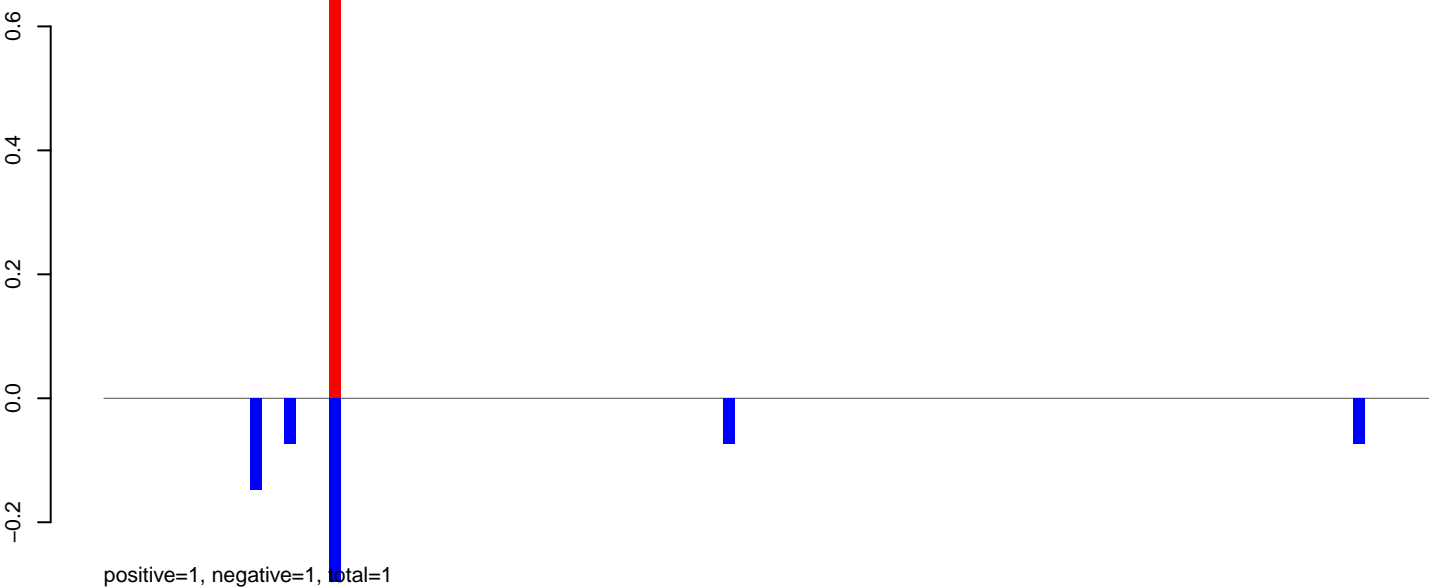


AeAlbo\_C710\_CHIKV.rep

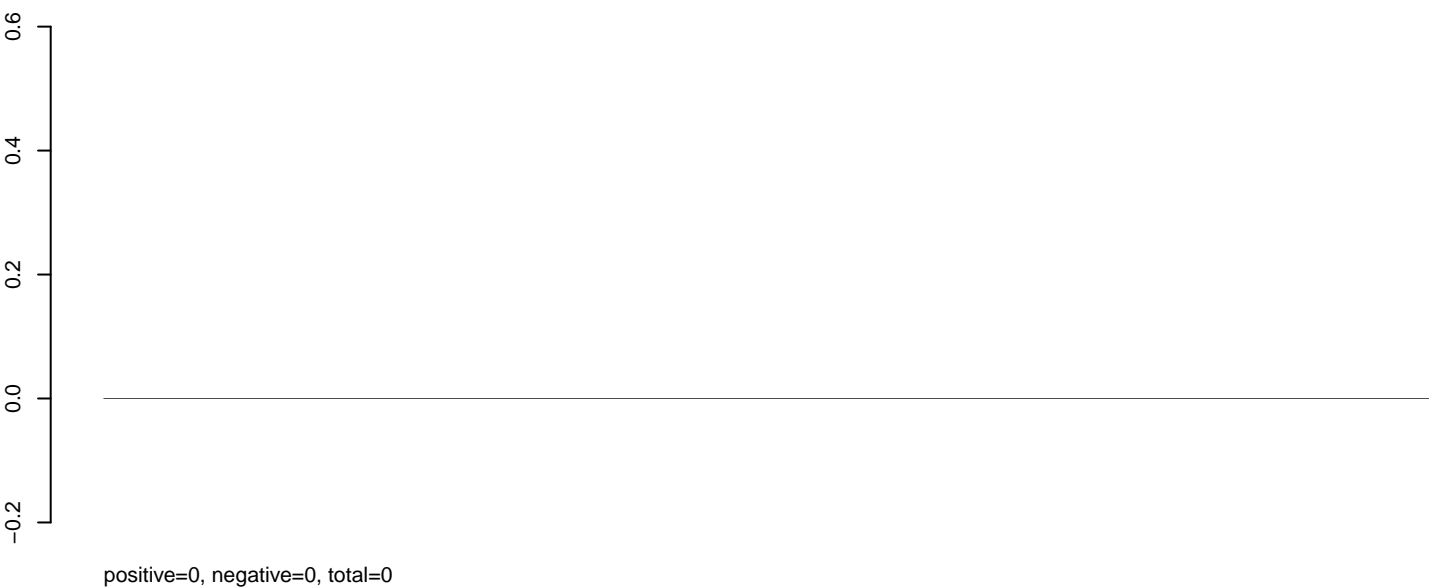


Window size=25, length=2324, TE@ltr-1\_family-3110@LTR\_Gypsy:1-2324

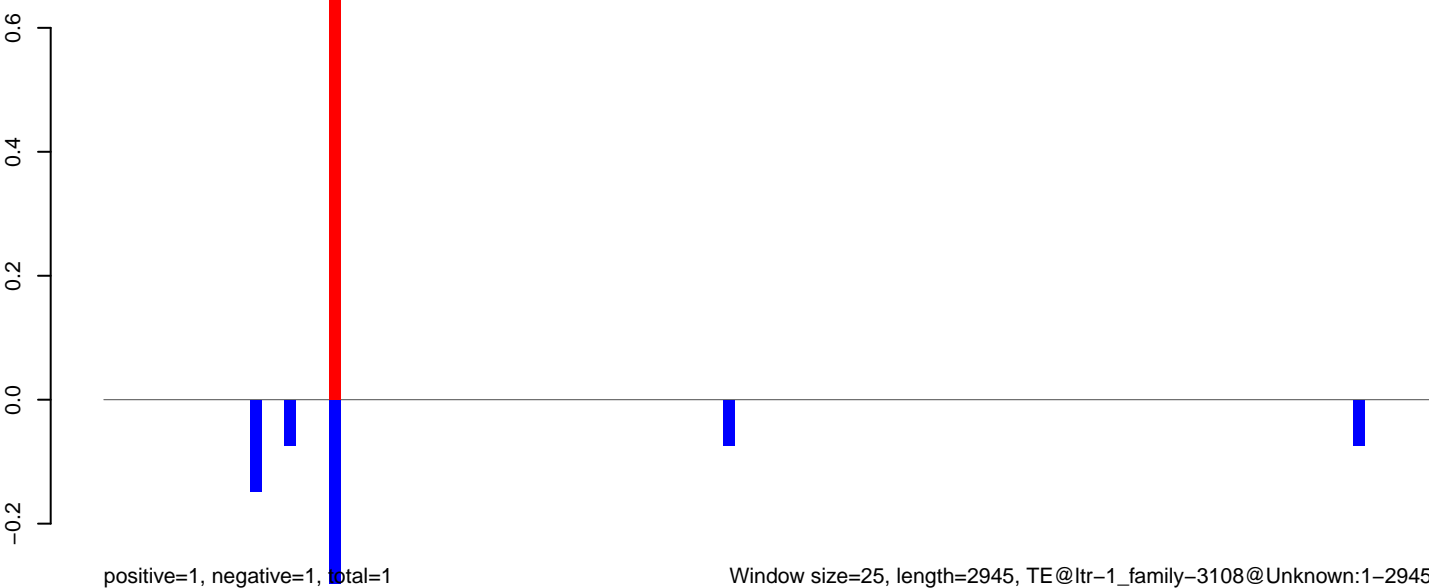
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



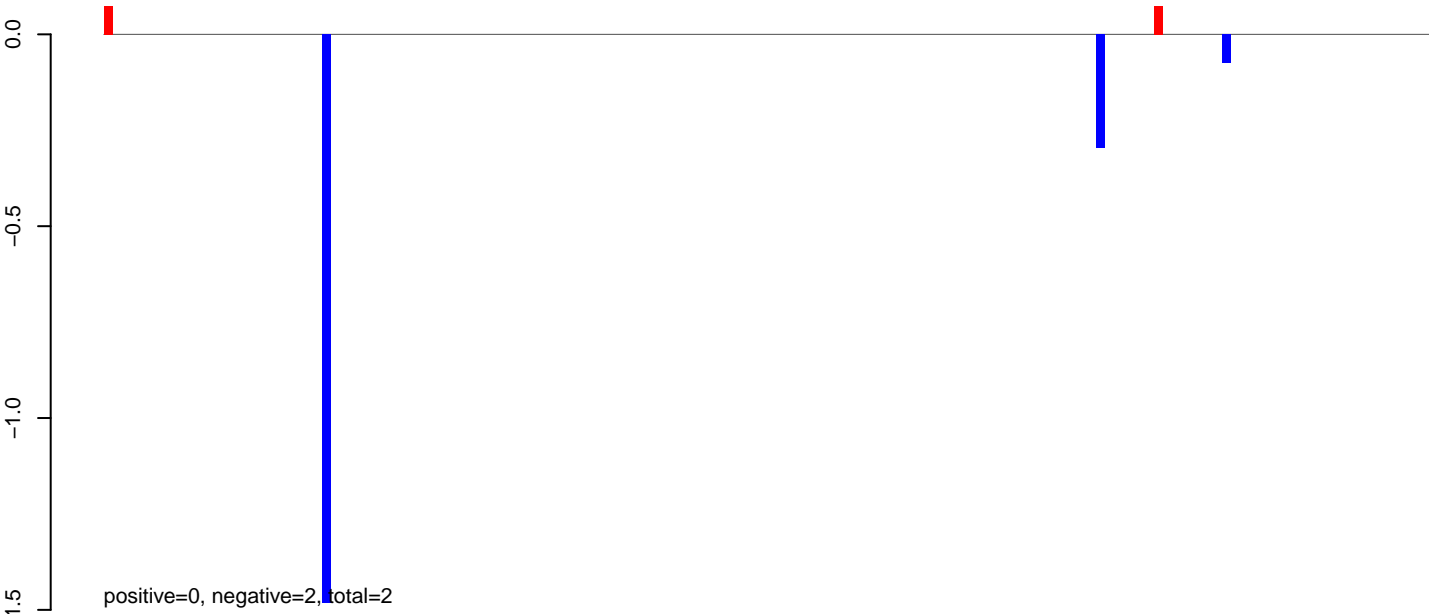
**AeAlbo\_C710\_CHIKV.rep**



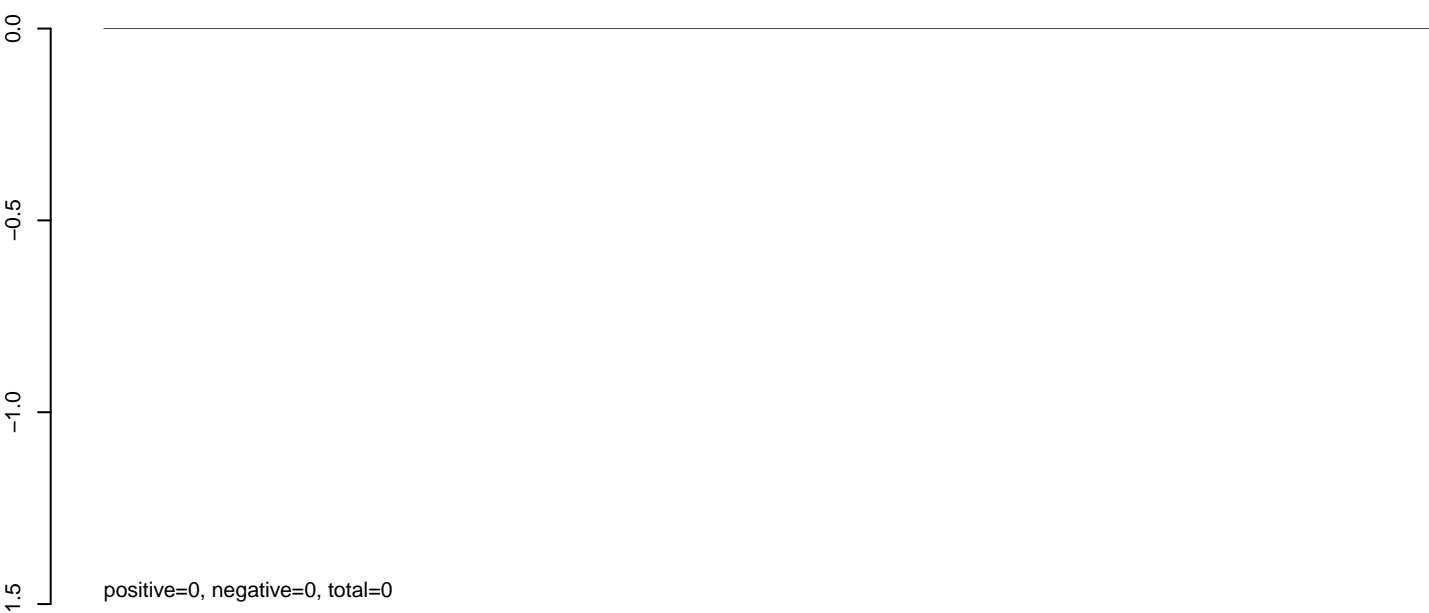
Window size=25, length=2945, TE@ltr-1\_family-3108@Unknown:1-2945

0 500 1000 1500 2000 2500 3000

AeAlbo\_C710\_CHIKV.18\_23.rep



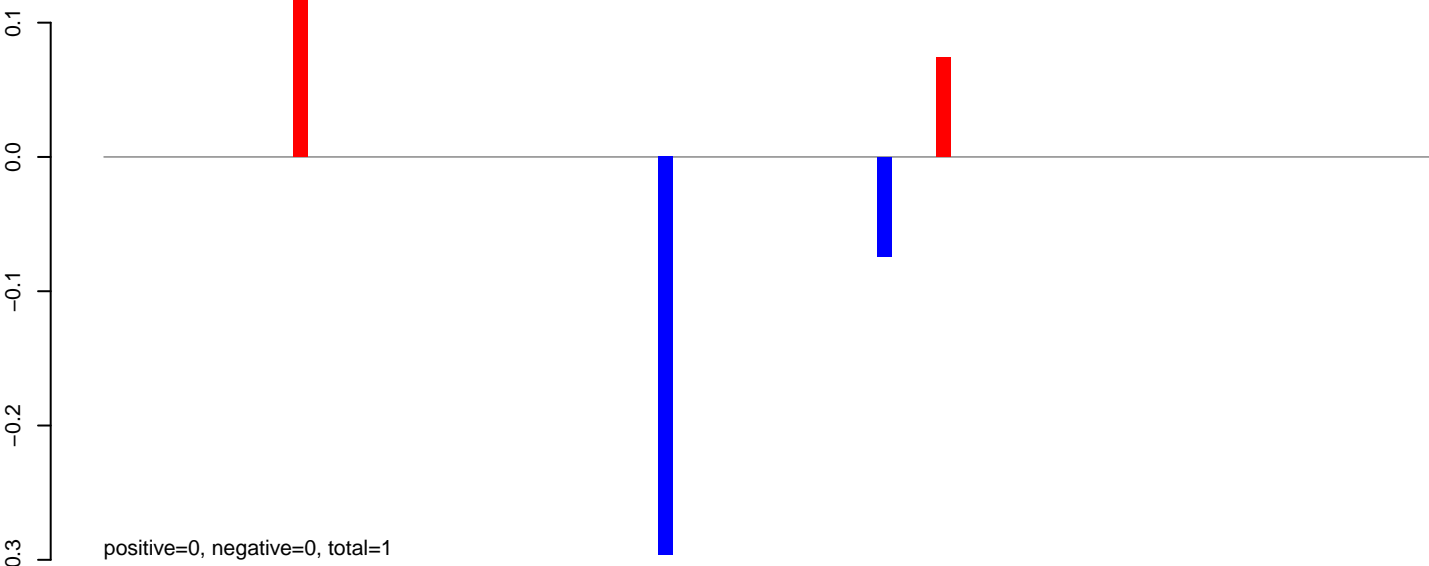
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



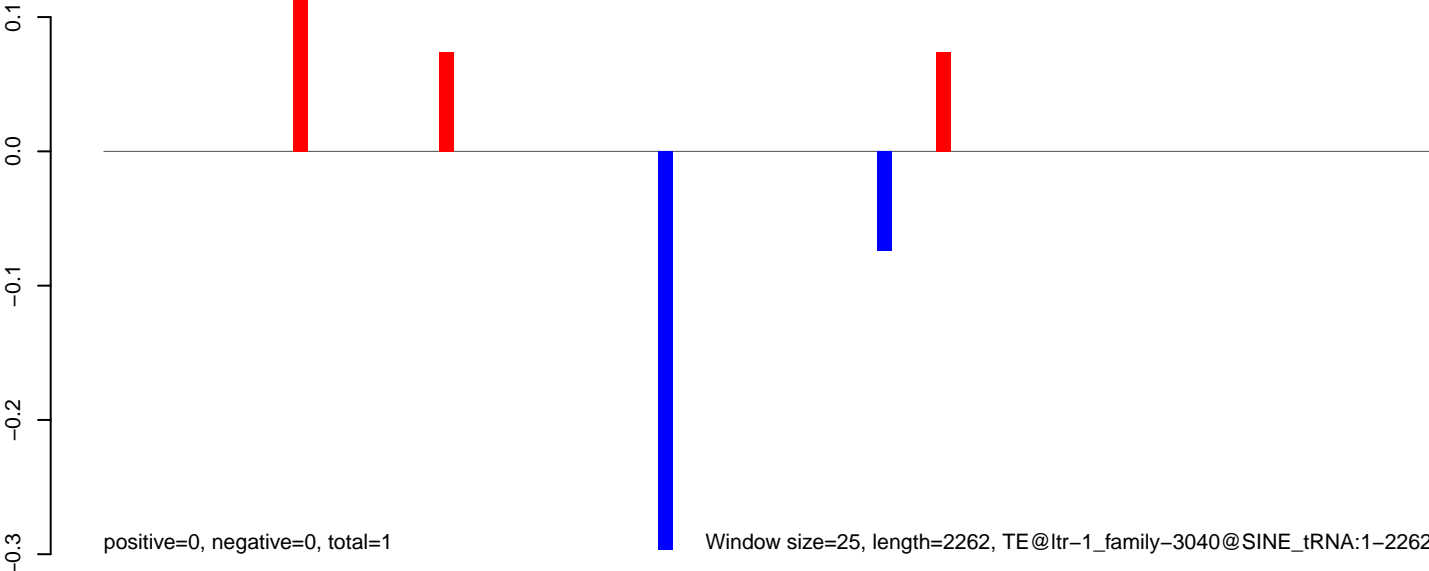
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



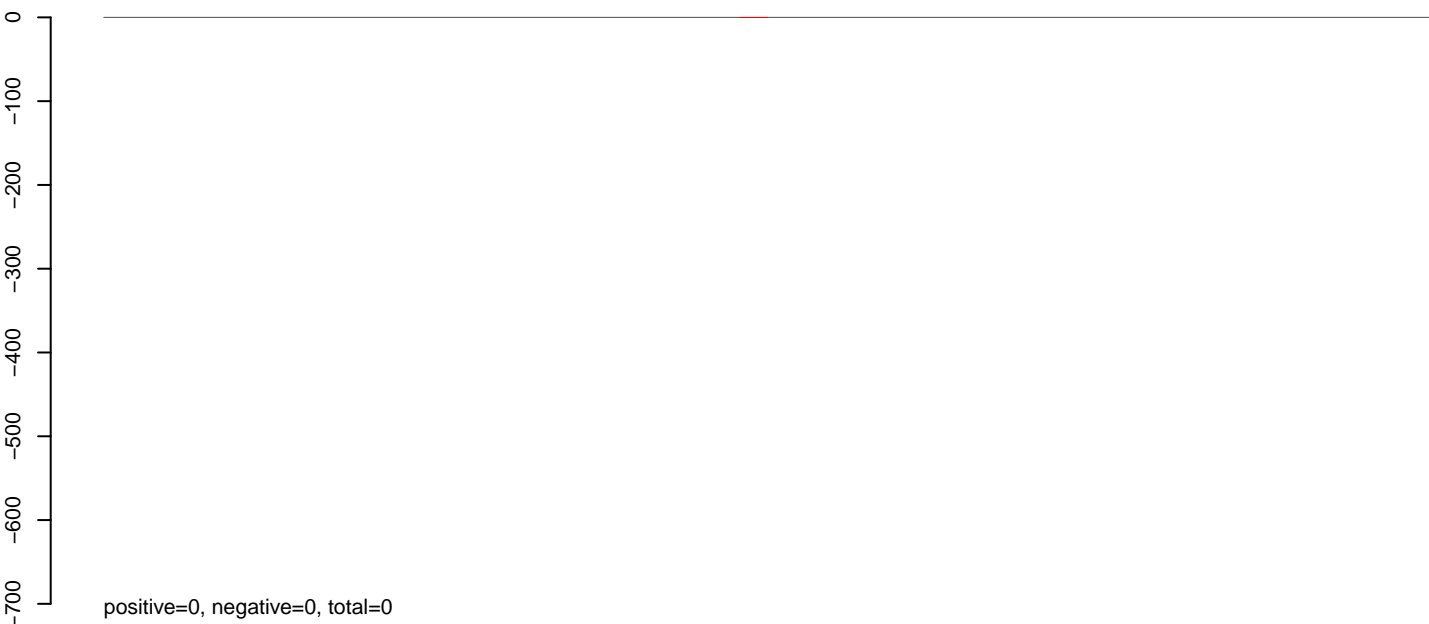
AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



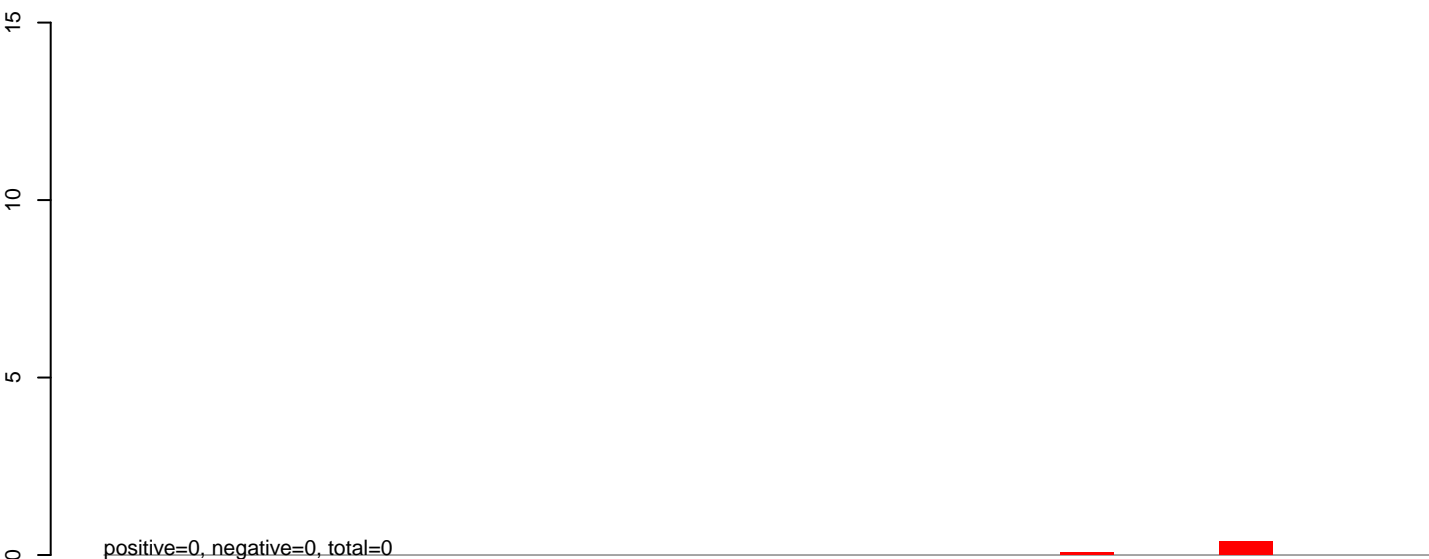
**AeAlbo\_C710\_CHIKV.24\_35.rep**



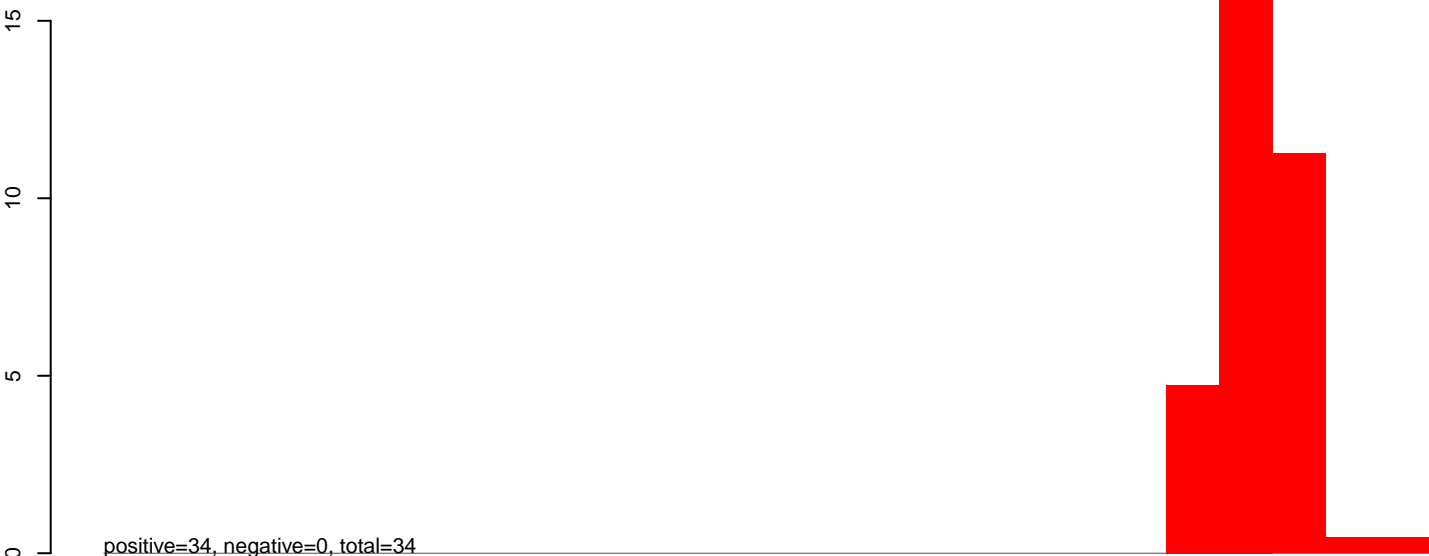
**AeAlbo\_C710\_CHIKV.rep**



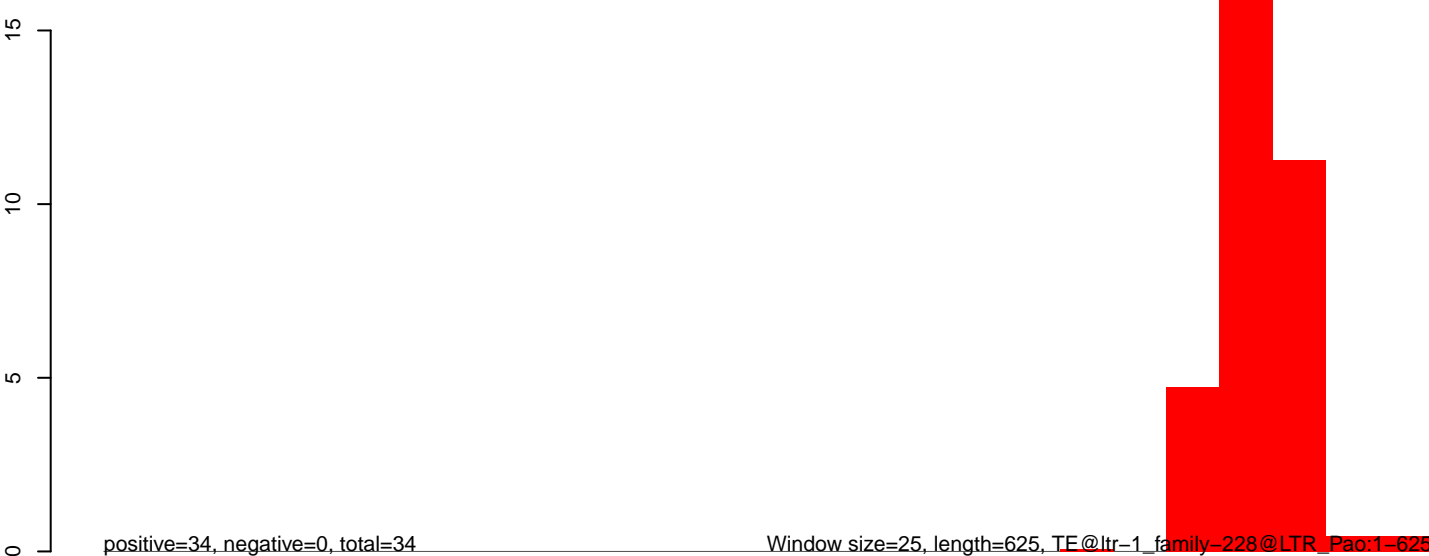
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

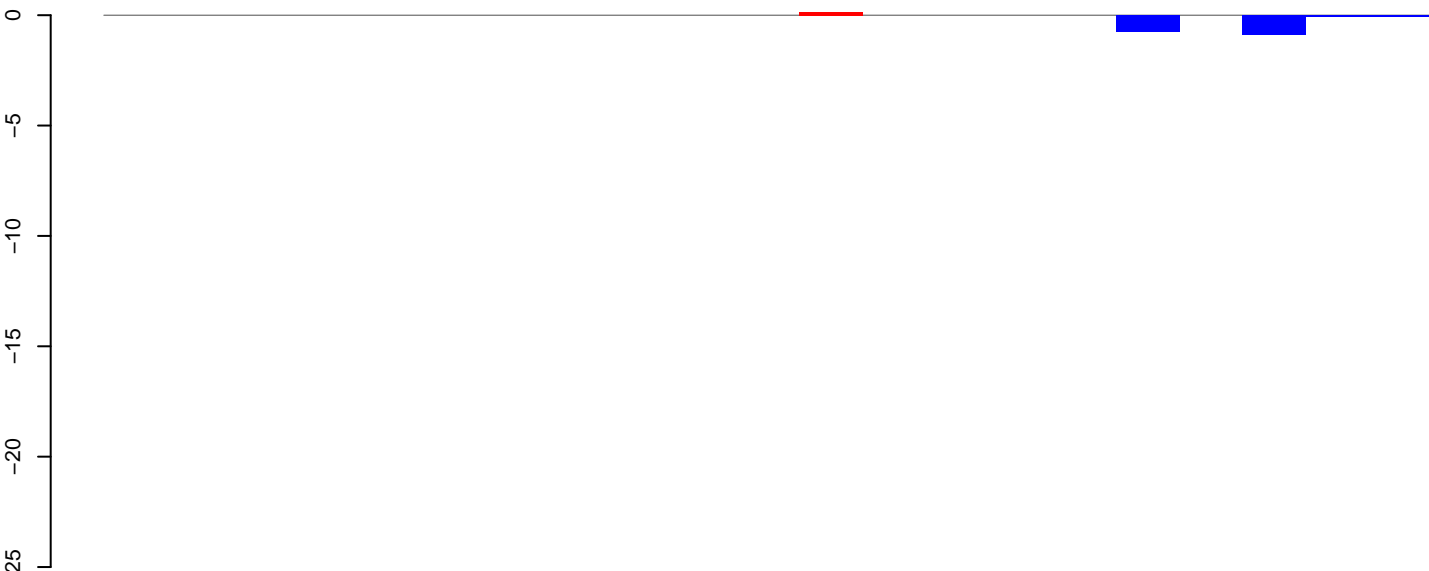


AeAlbo\_C710\_CHIKV.rep



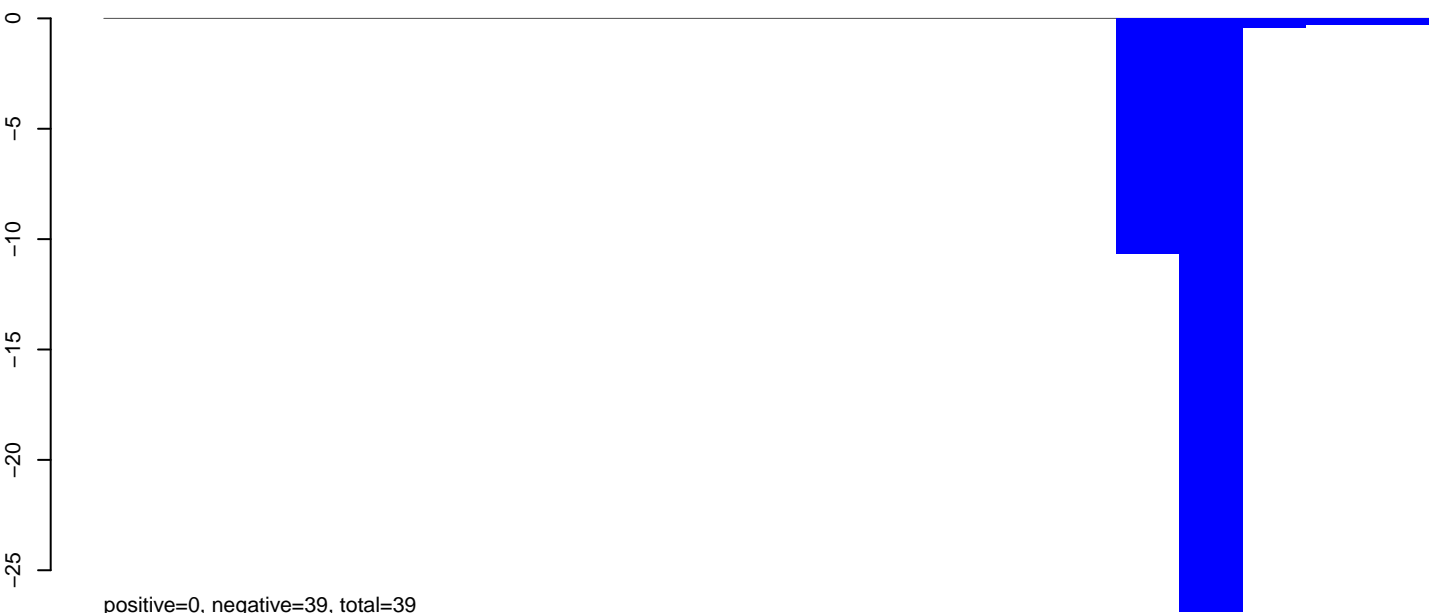
100 200 300 400 500 600

**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=2, total=2

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=39, total=39

**AeAlbo\_C710\_CHIKV.rep**



positive=0, negative=40, total=41

Window size=25, length=502, TE@ltr-1\_family\_2189@LTR\_Pao:1-502

100

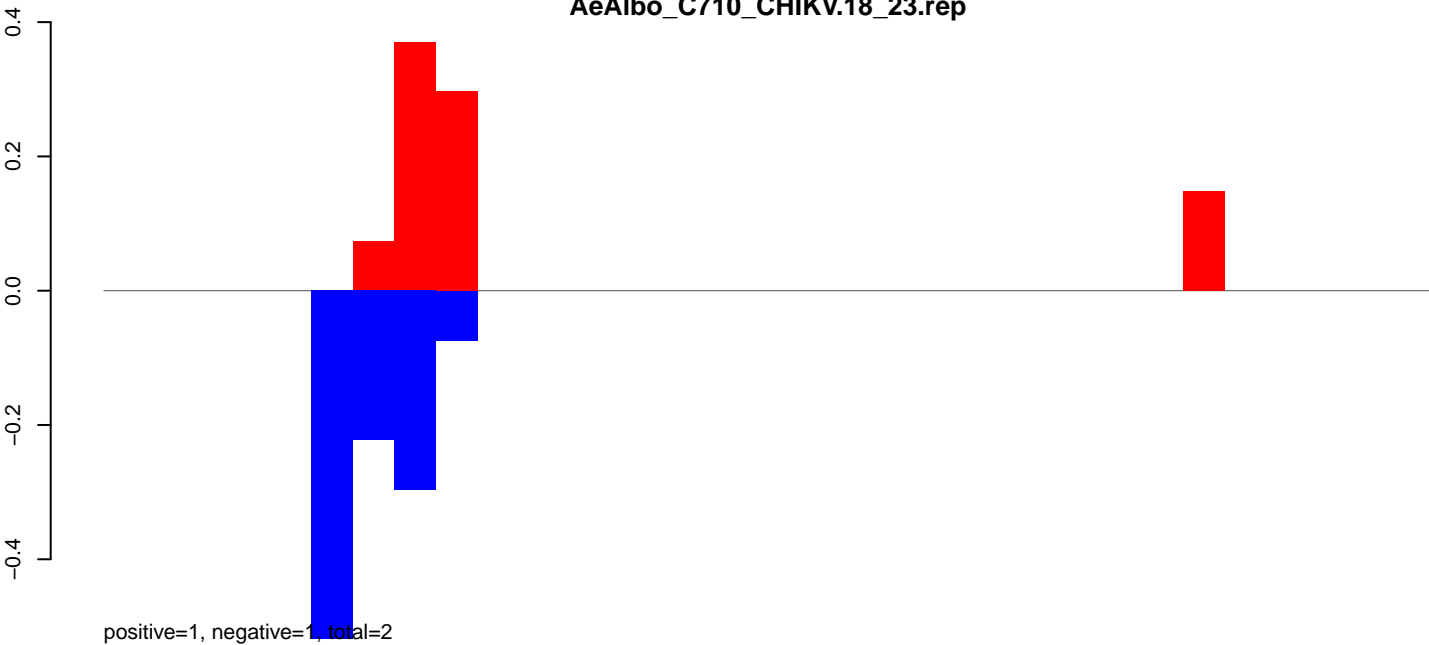
200

300

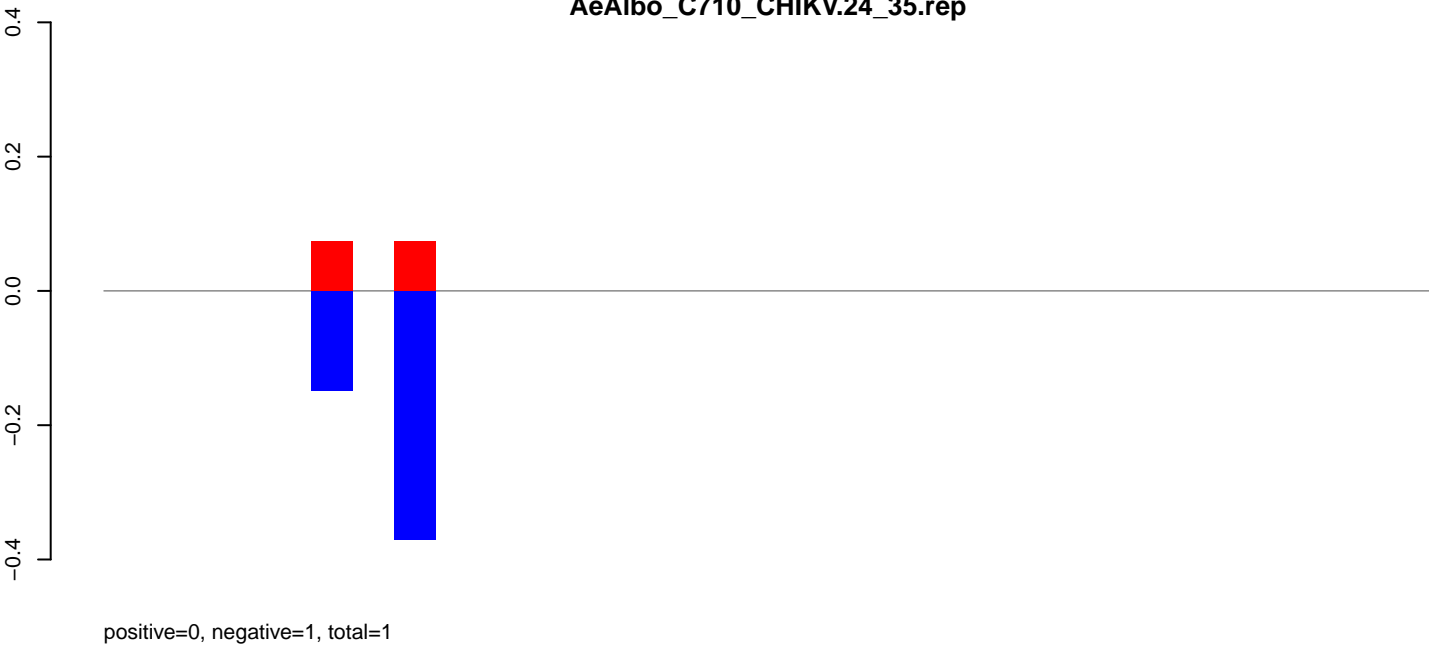
400

500

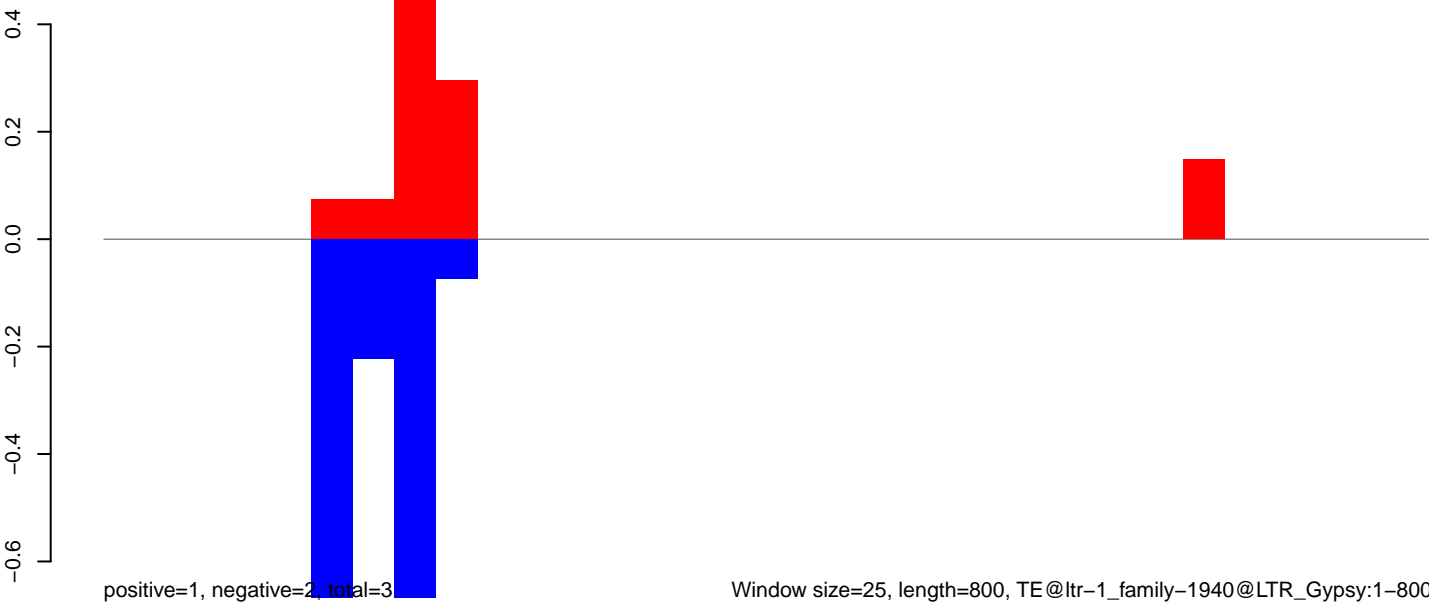
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

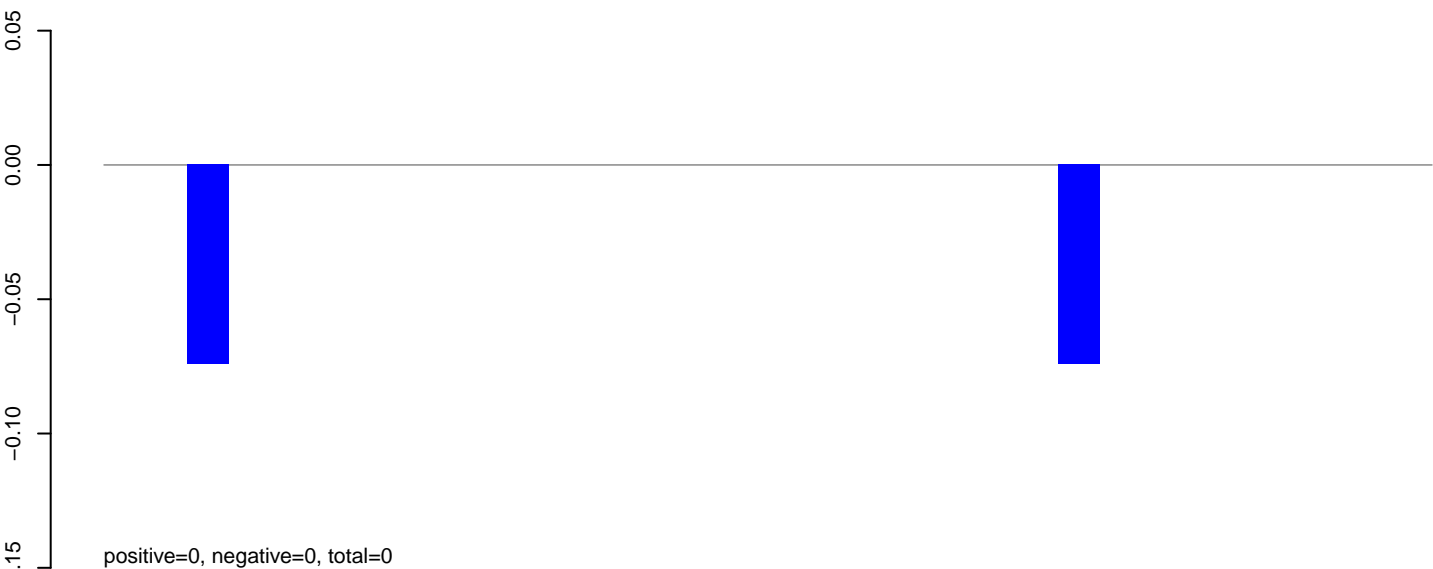


**AeAlbo\_C710\_CHIKV.rep**

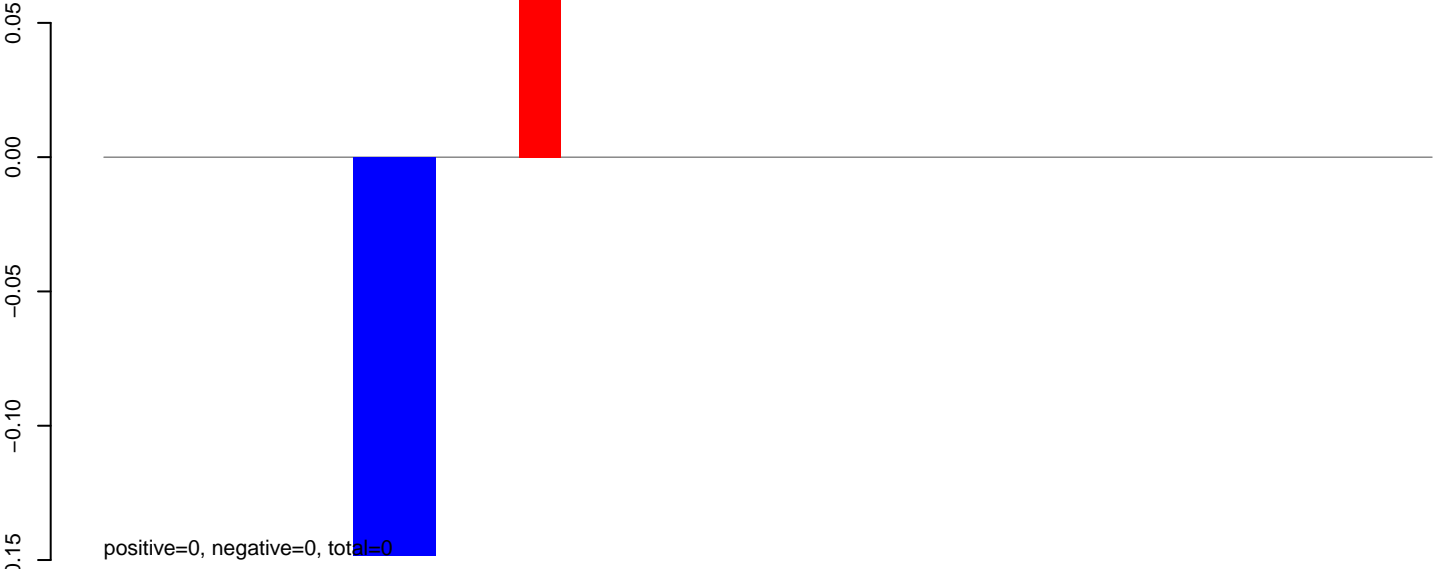




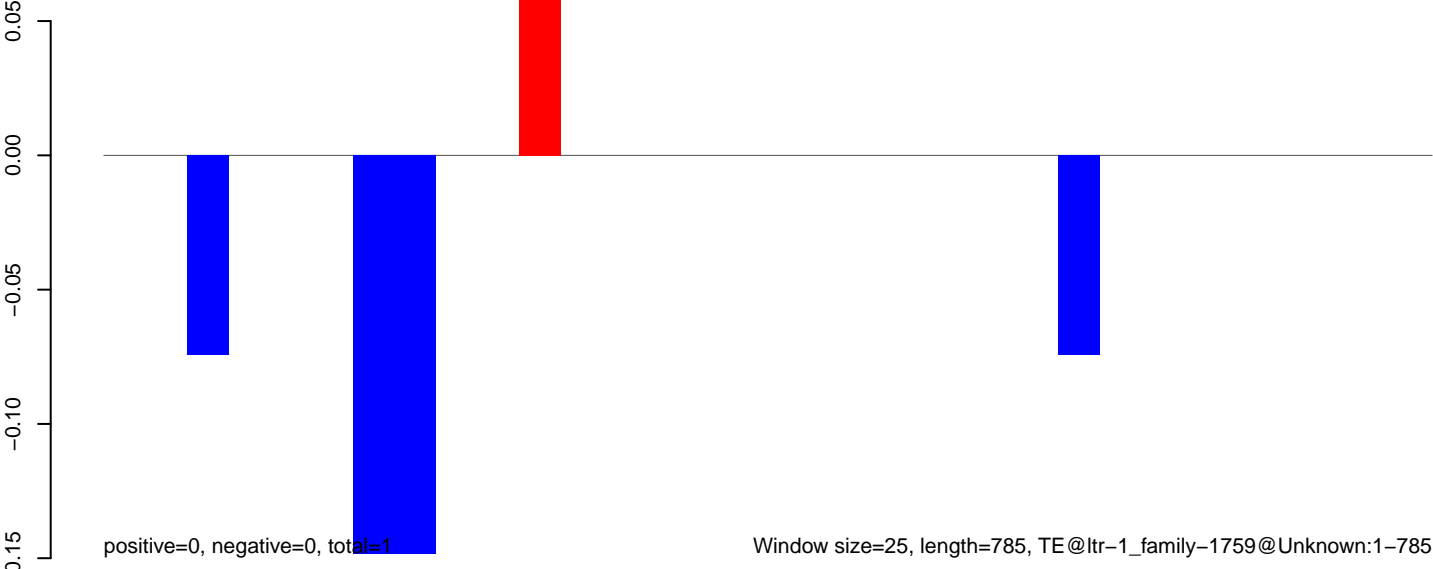
AeAlbo\_C710\_CHIKV.18\_23.rep



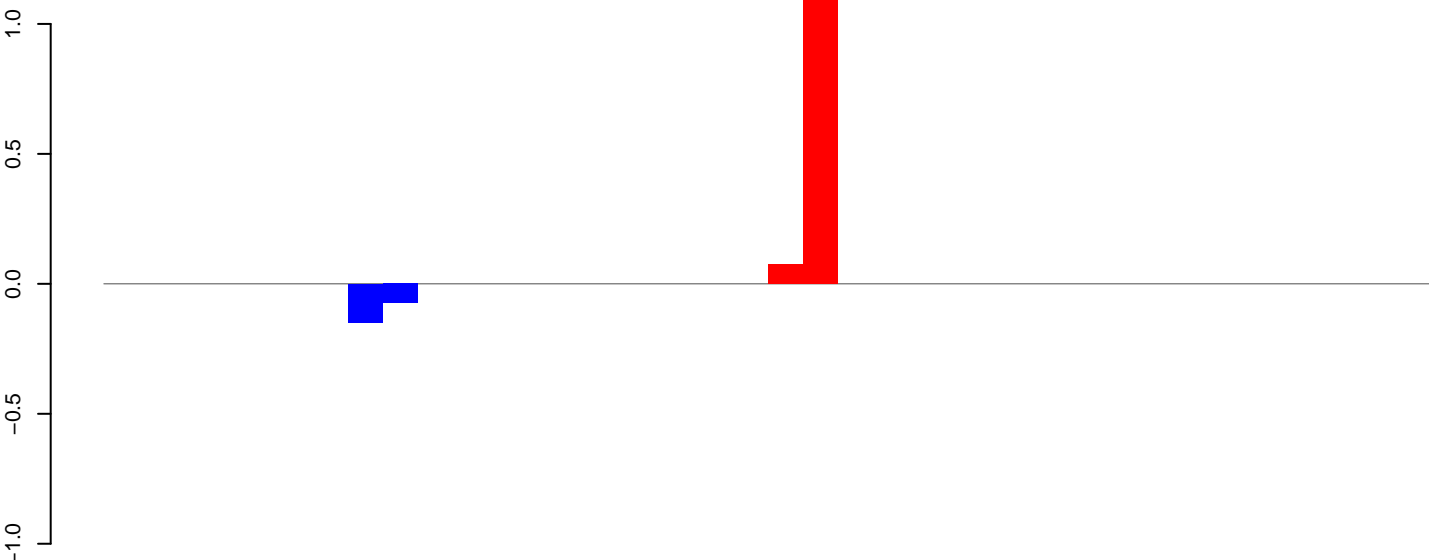
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

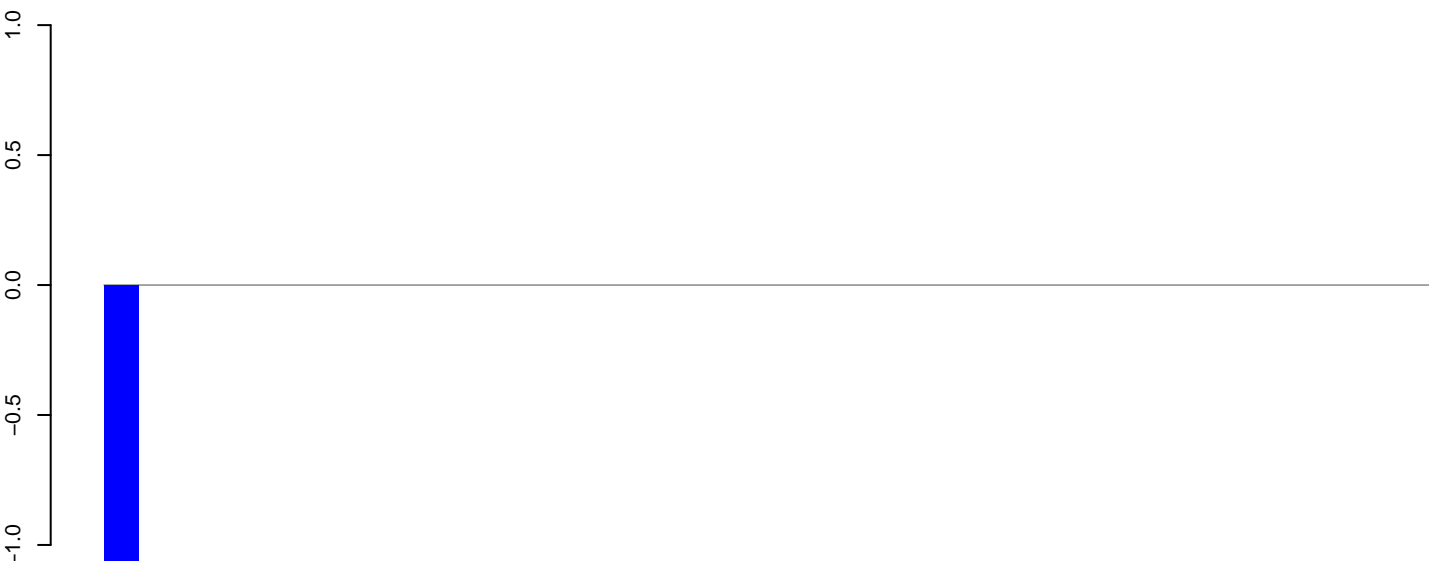


**AeAlbo\_C710\_CHIKV.18\_23.rep**



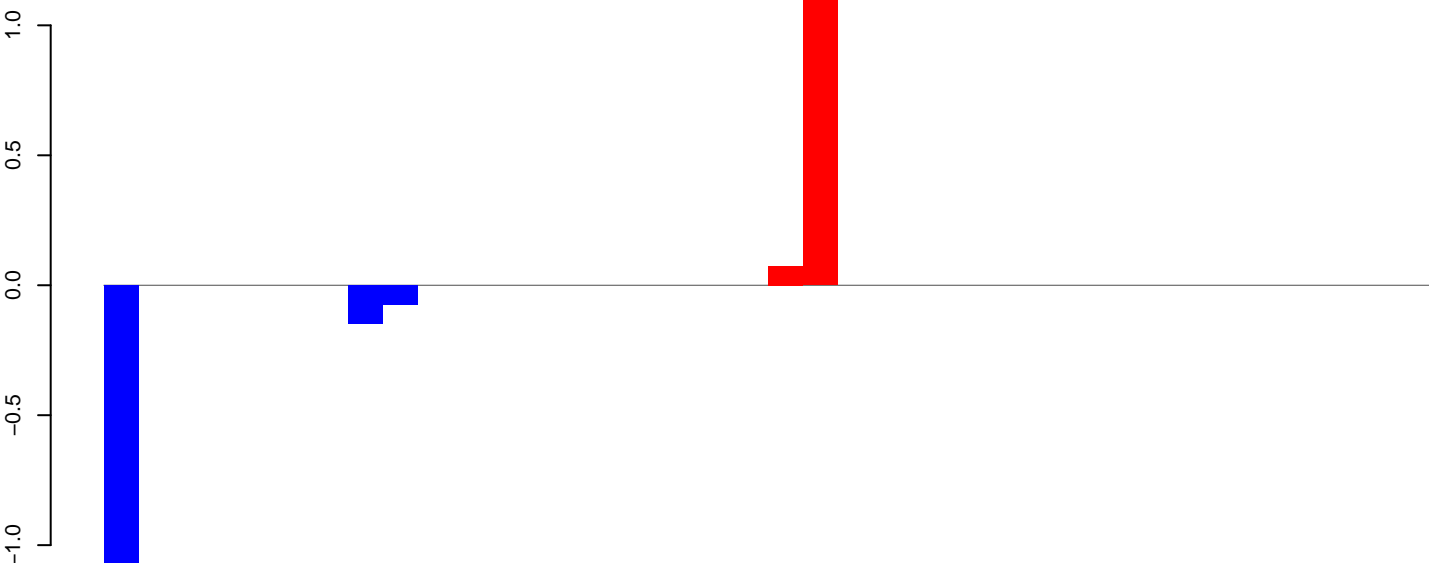
positive=1, negative=0, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

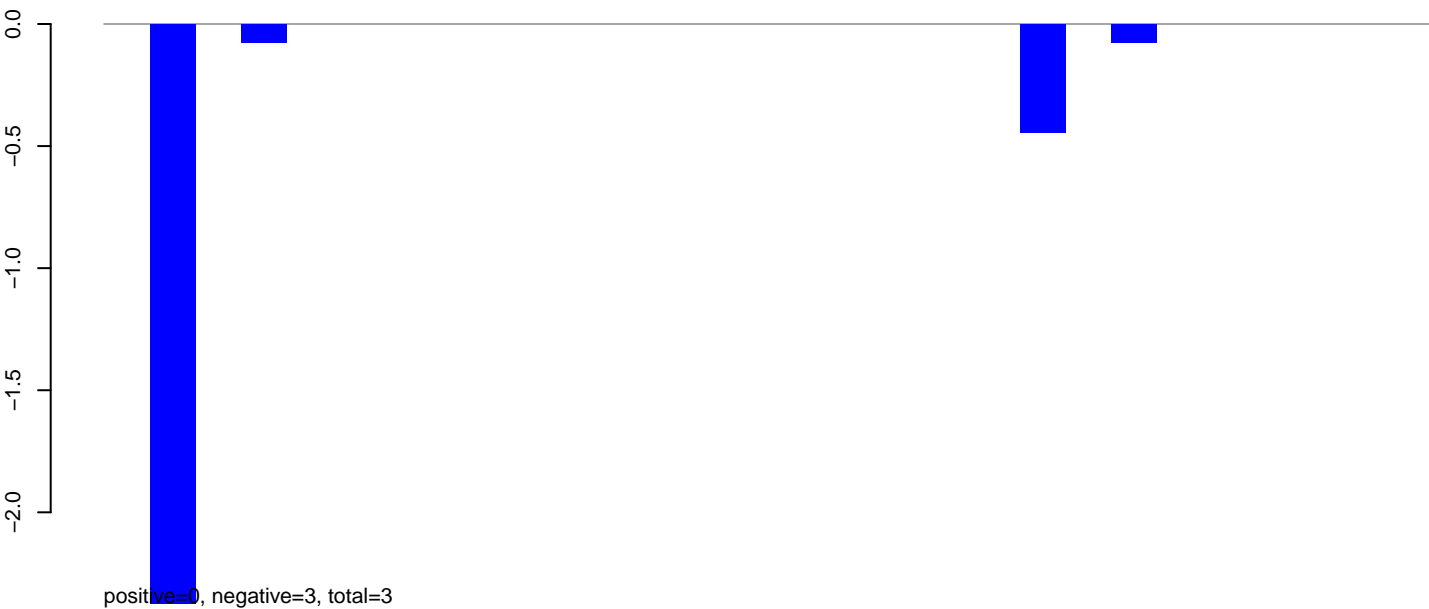
**AeAlbo\_C710\_CHIKV.rep**



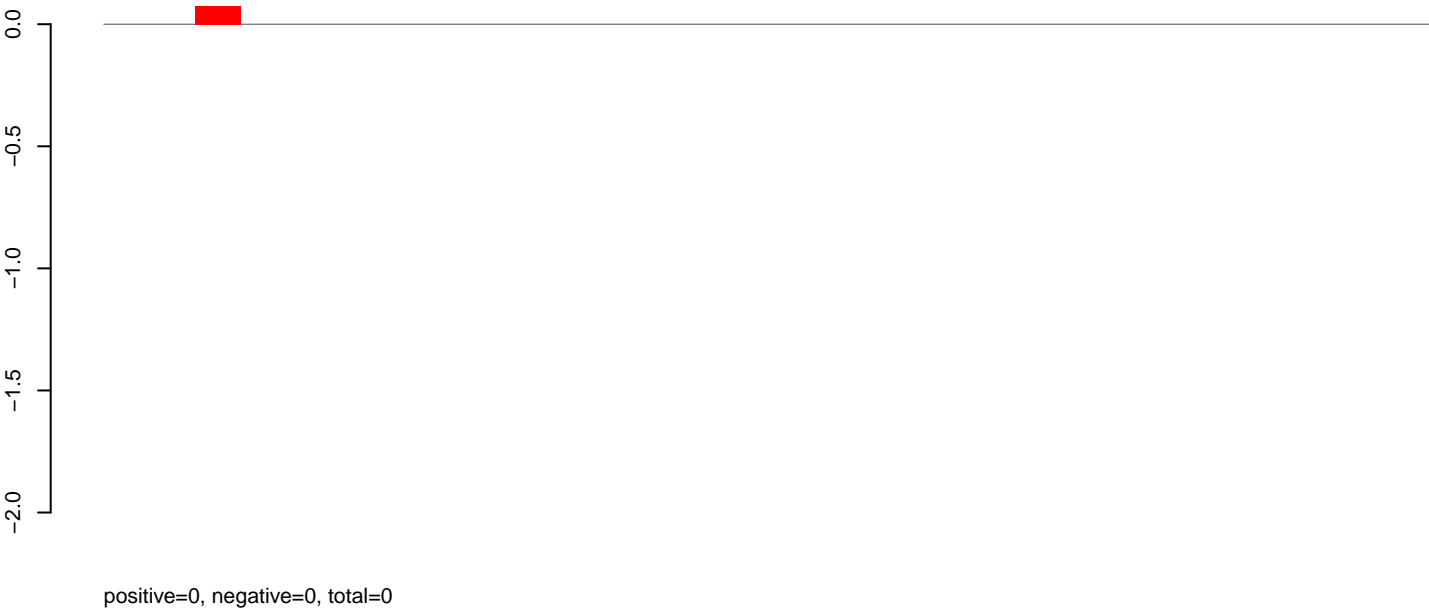
positive=1, negative=1, total=3

Window size=25, length=934, TE@ltr-1\_family-1751@LTR\_Pao:1-934

AeAlbo\_C710\_CHIKV.18\_23.rep



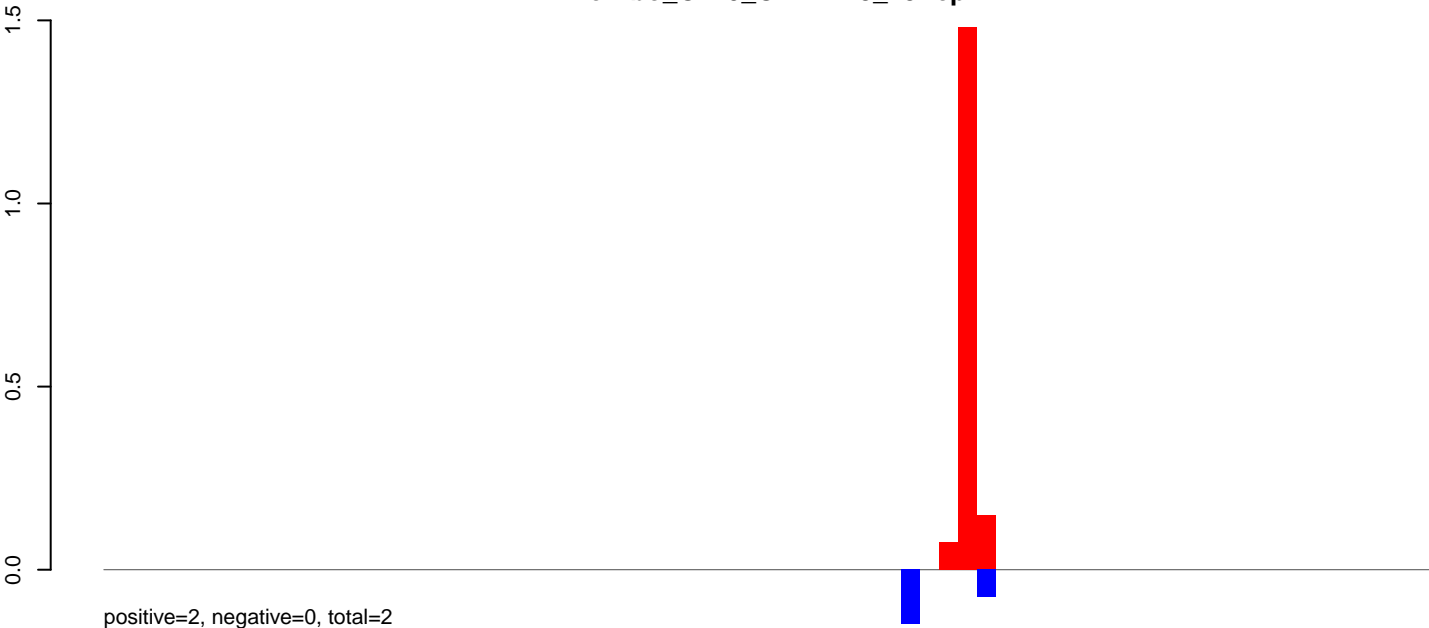
AeAlbo\_C710\_CHIKV.24\_35.rep



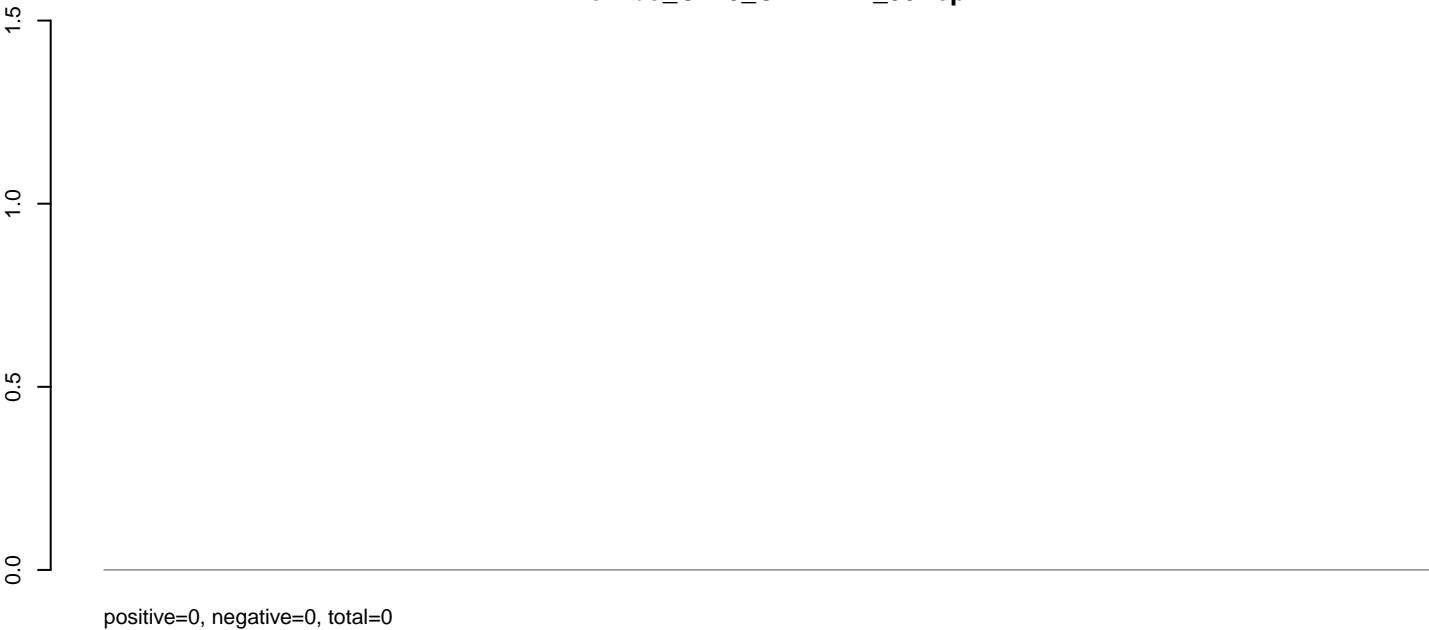
AeAlbo\_C710\_CHIKV.rep



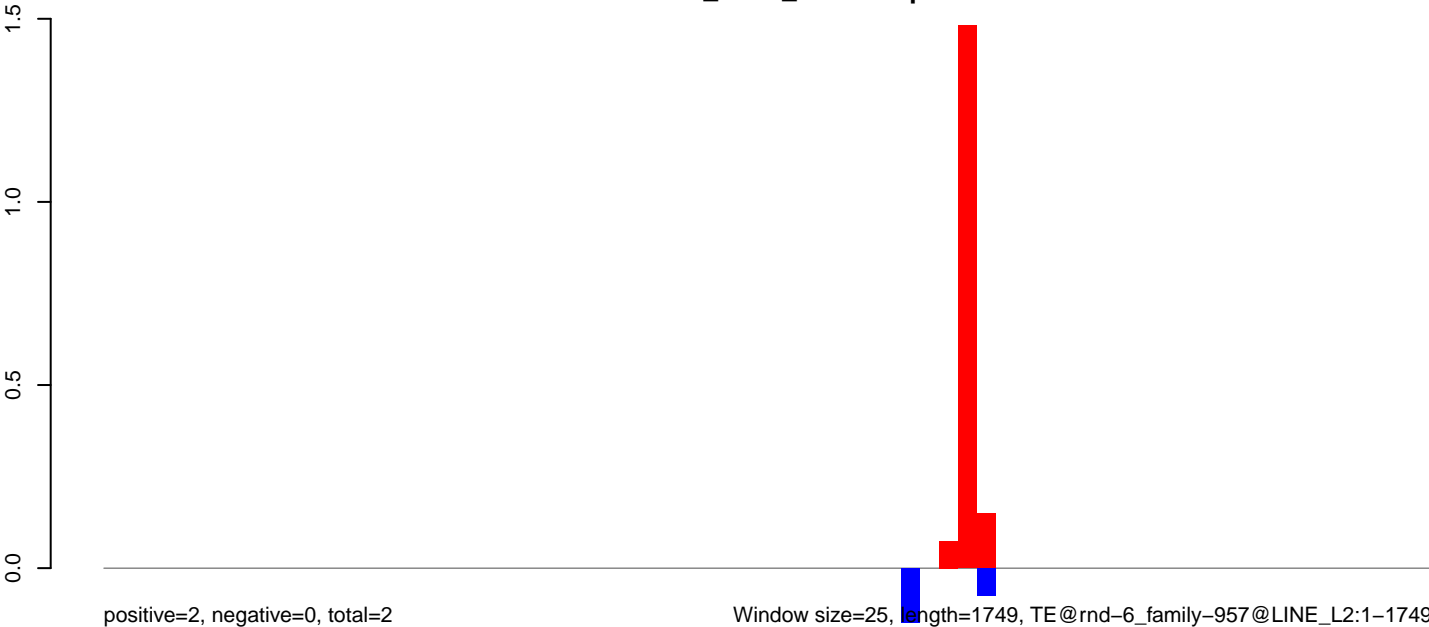
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



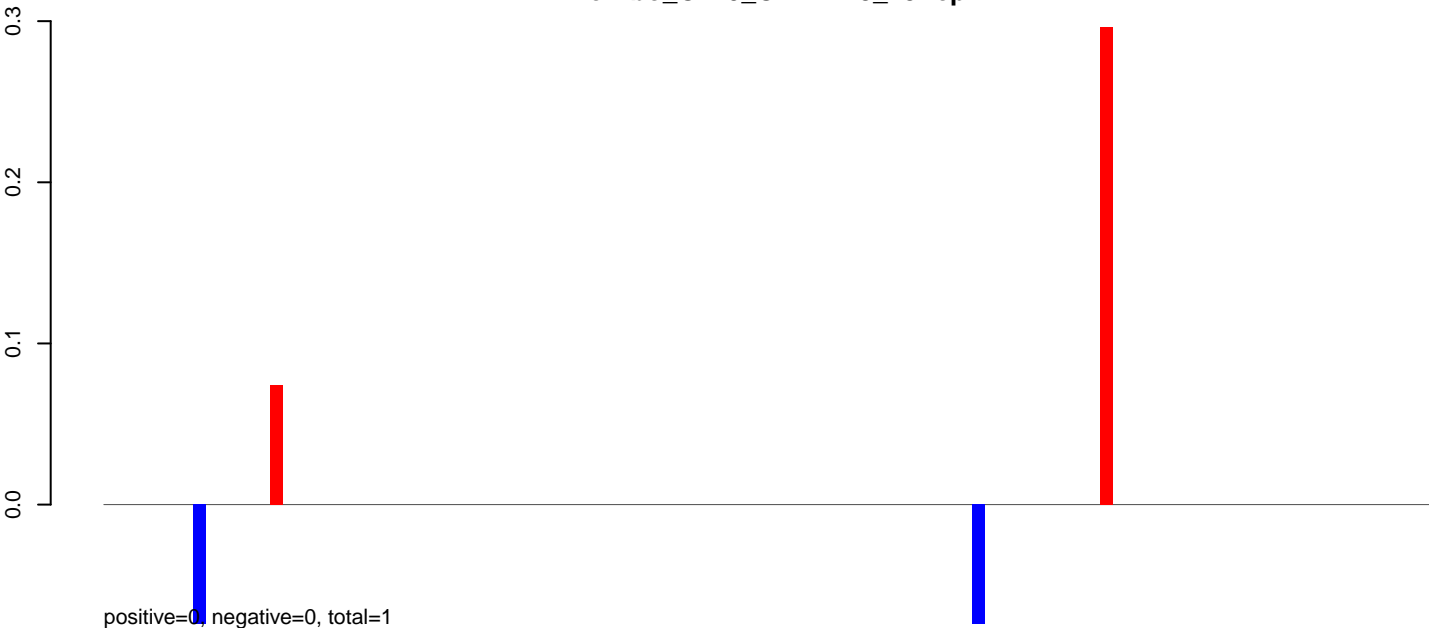
**AeAlbo\_C710\_CHIKV.rep**



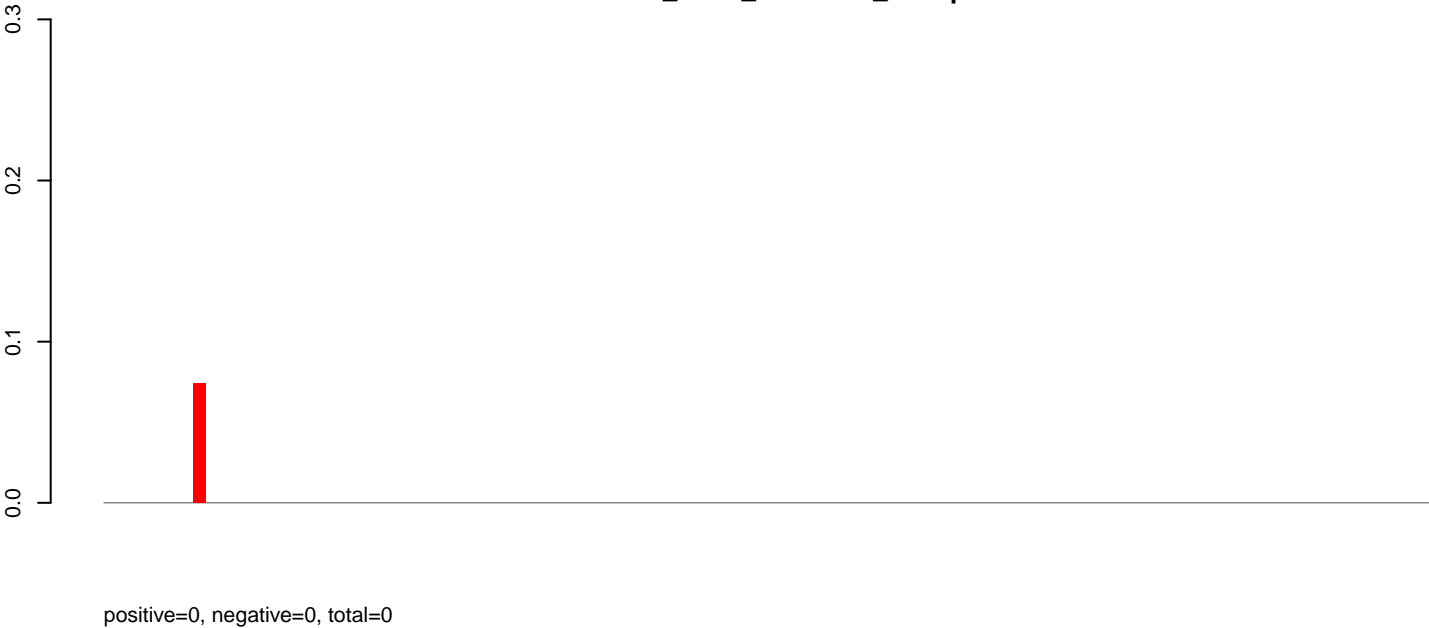
Window size=25, length=1749, TE@rnd-6\_family-957@LINE\_L2:1-1749

0 500 1000 1500

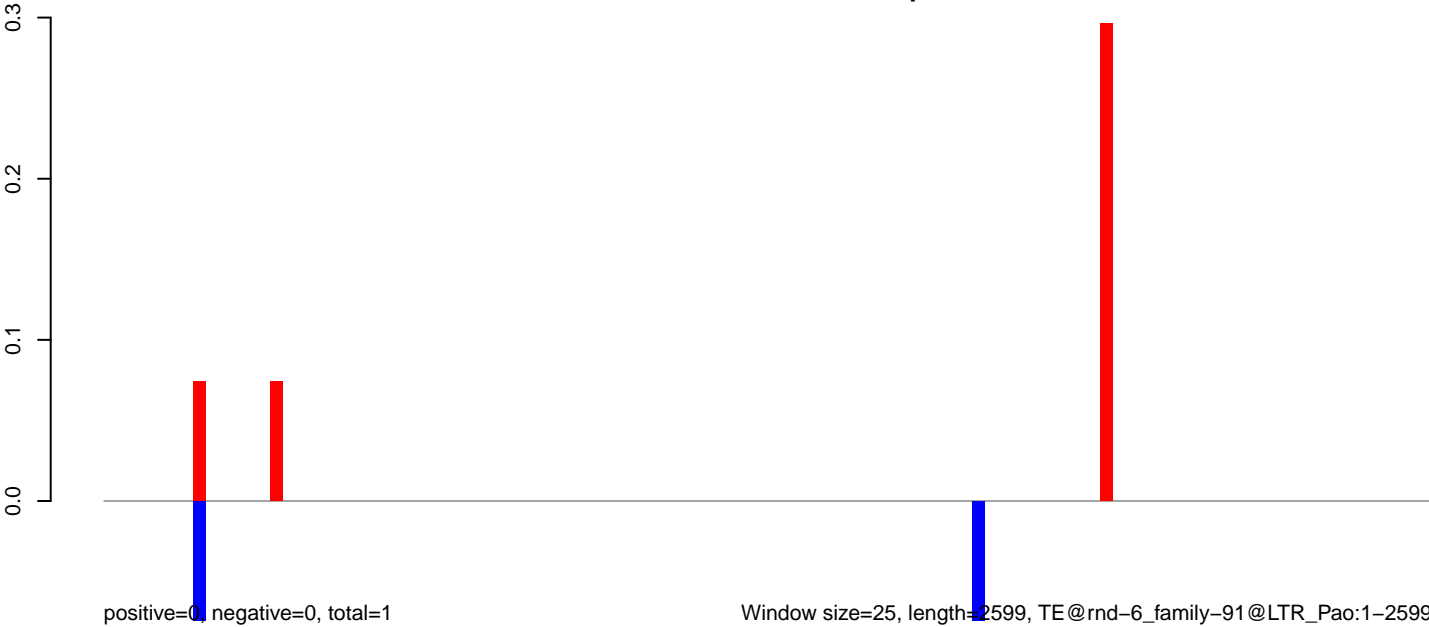
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



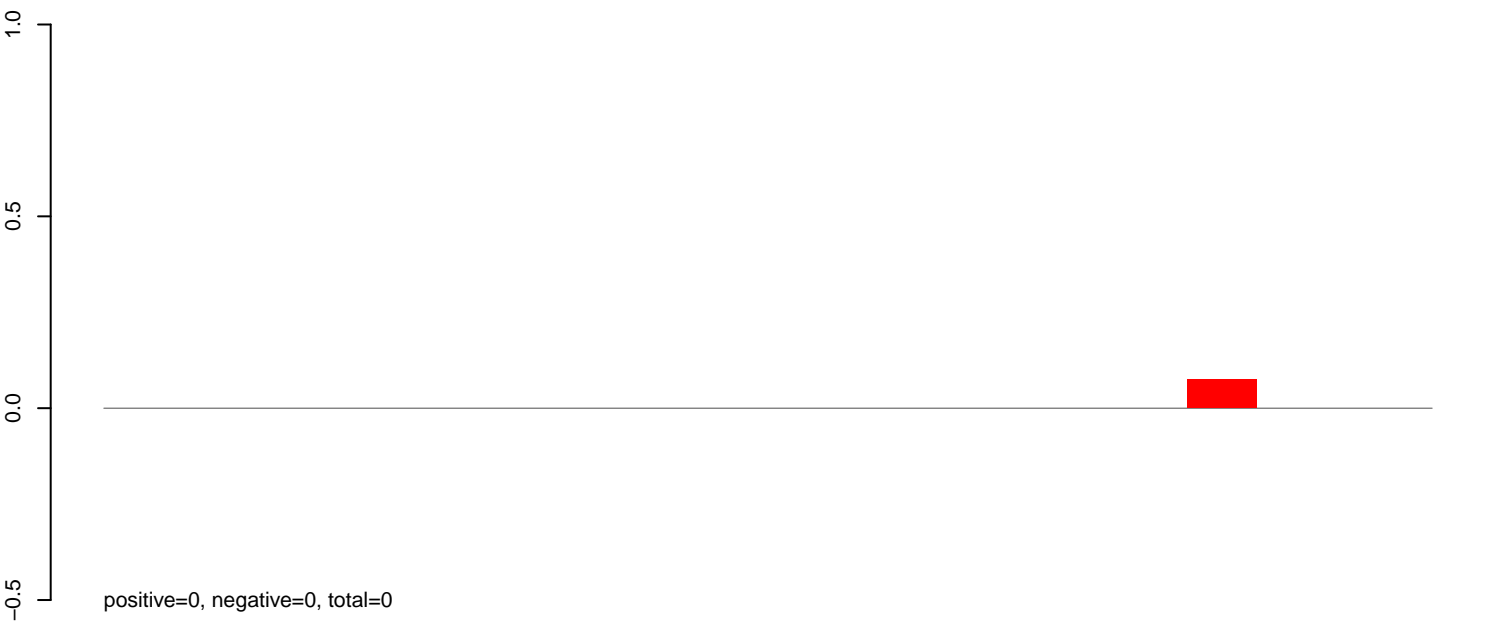
Window size=25, length=2599, TE@rnd-6\_family-91@LTR\_Pao:1-2599

0 500 1000 1500 2000 2500

**AeAlbo\_C710\_CHIKV.18\_23.rep**



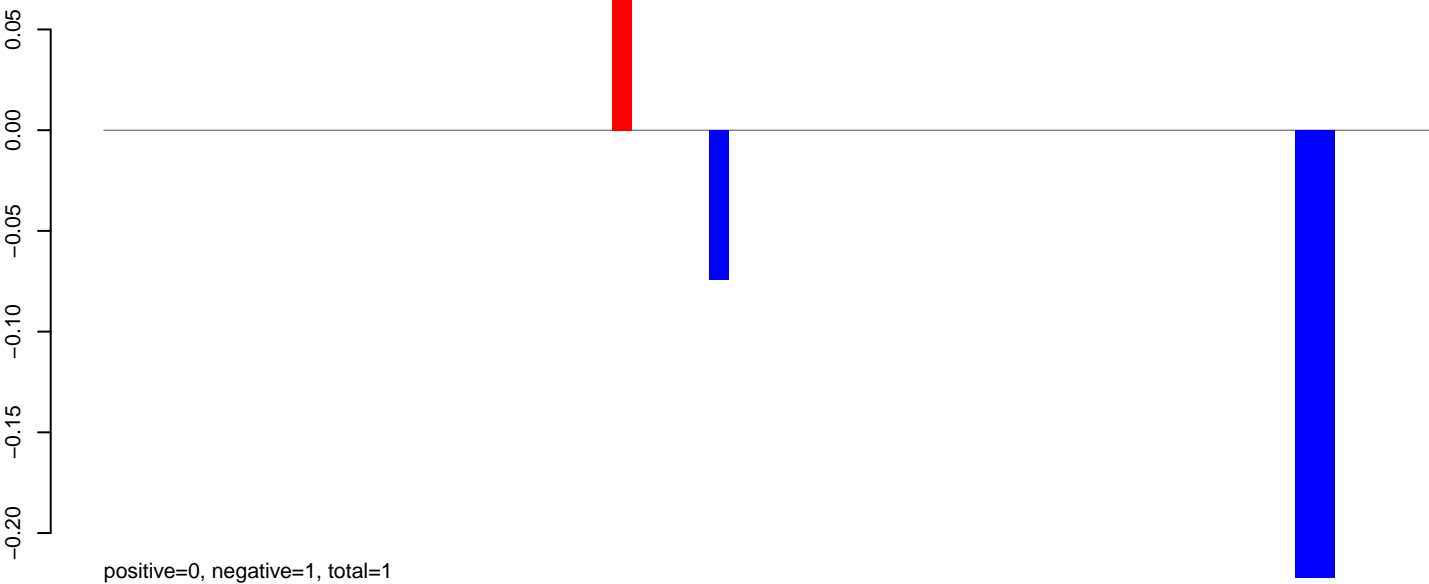
**AeAlbo\_C710\_CHIKV.24\_35.rep**



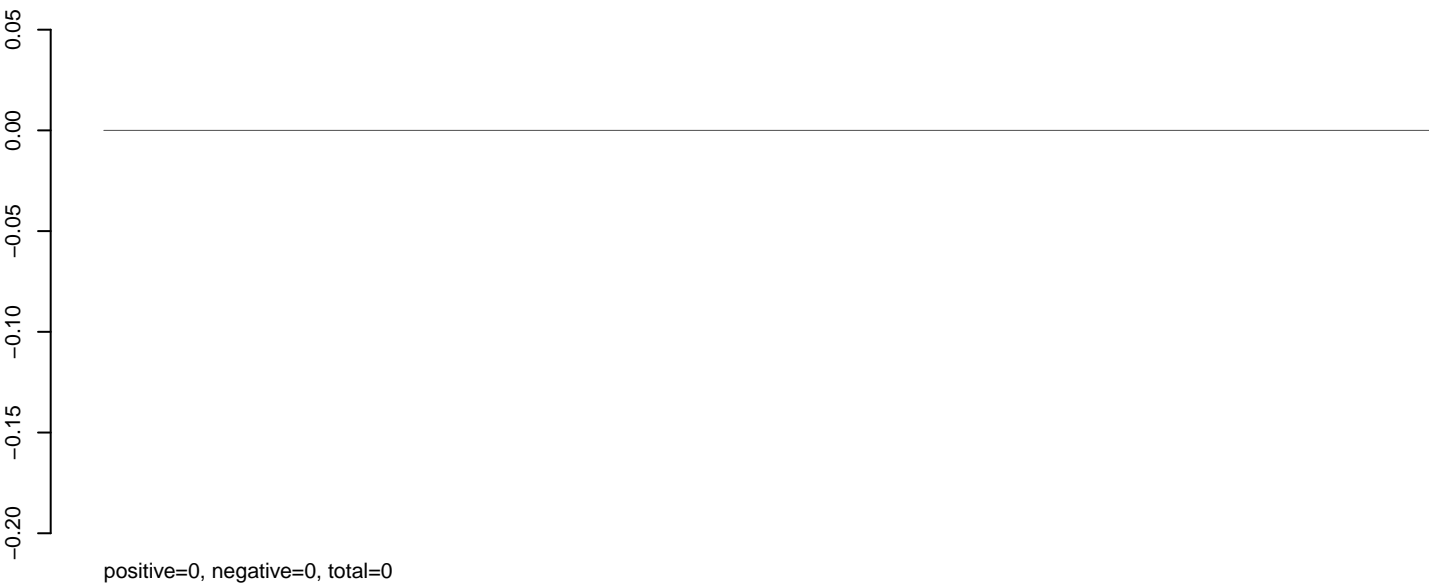
**AeAlbo\_C710\_CHIKV.rep**



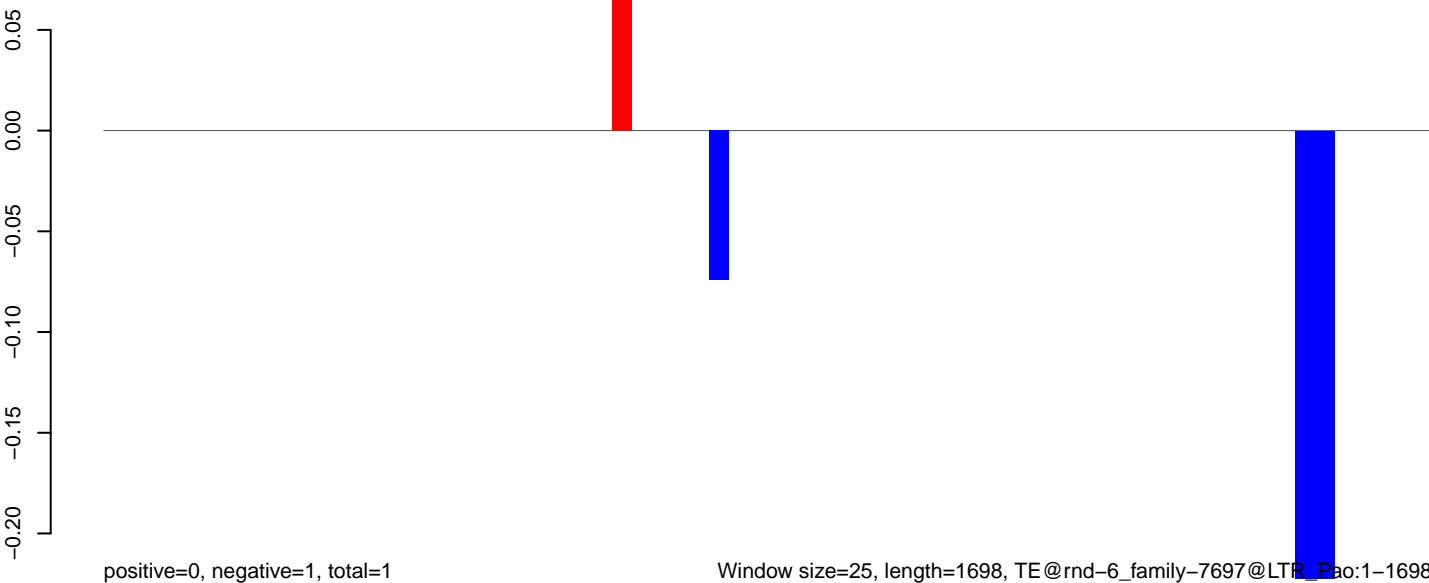
**AeAlbo\_C710\_CHIKV.18\_23.rep**



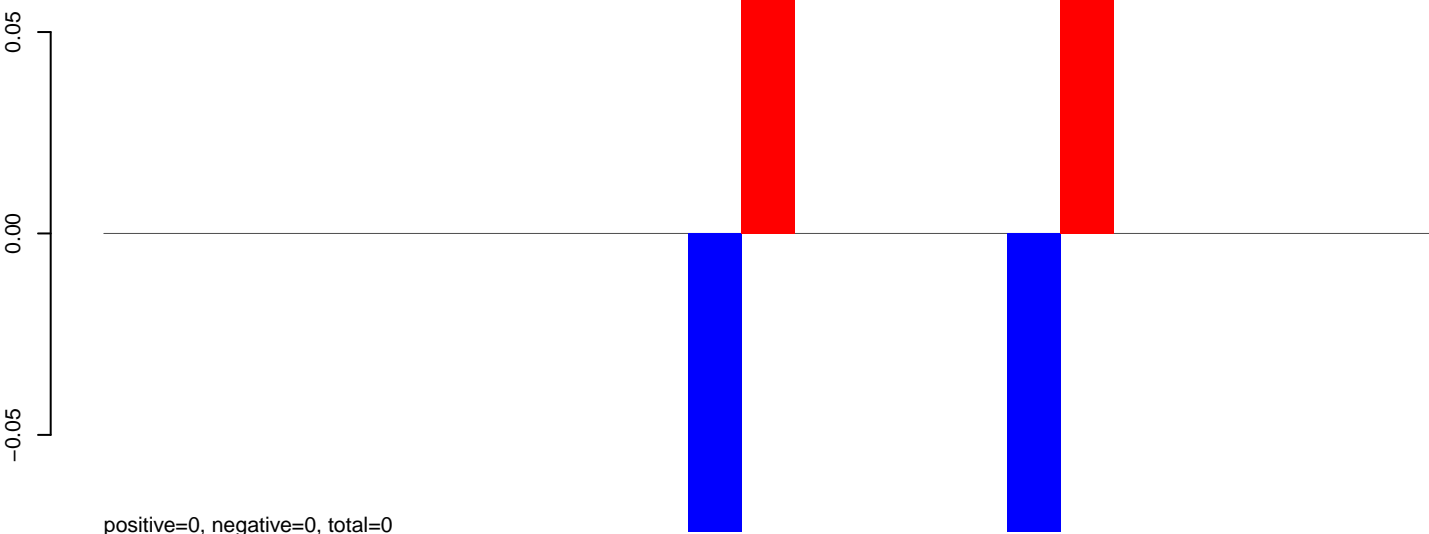
**AeAlbo\_C710\_CHIKV.24\_35.rep**



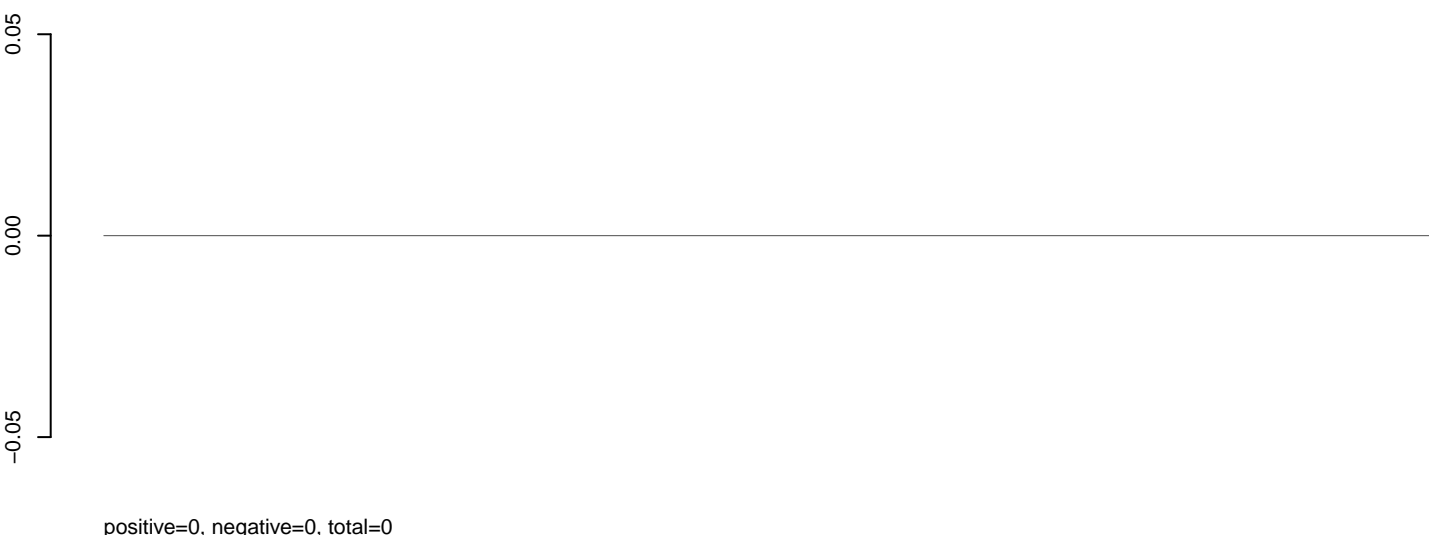
**AeAlbo\_C710\_CHIKV.rep**



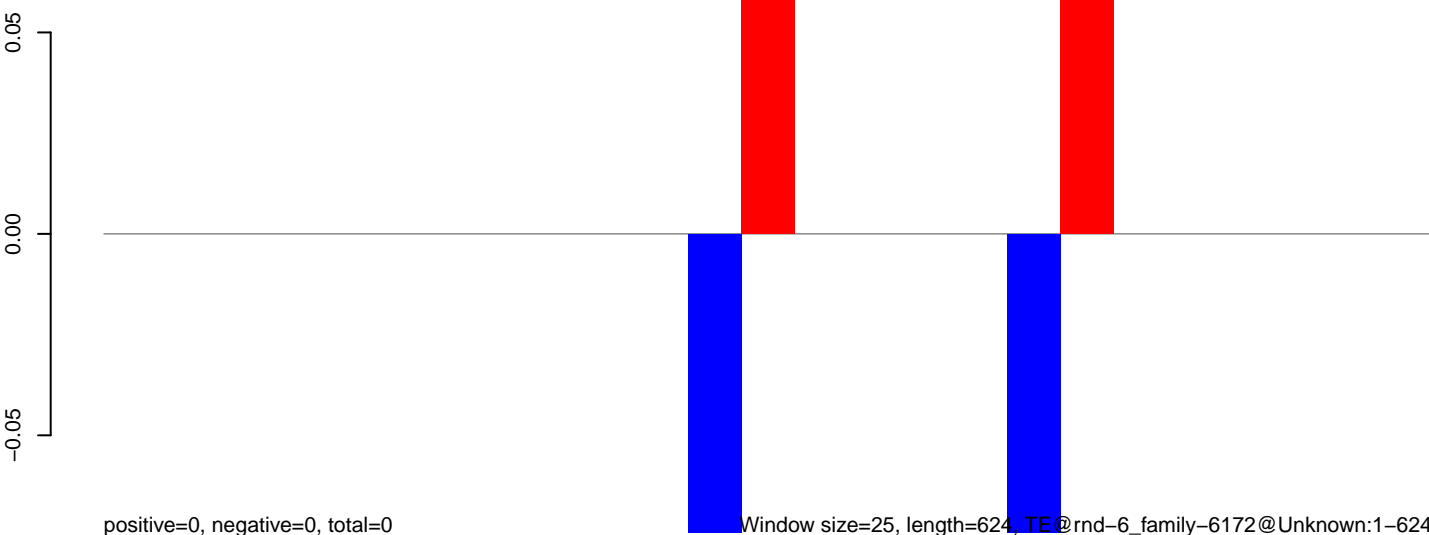
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

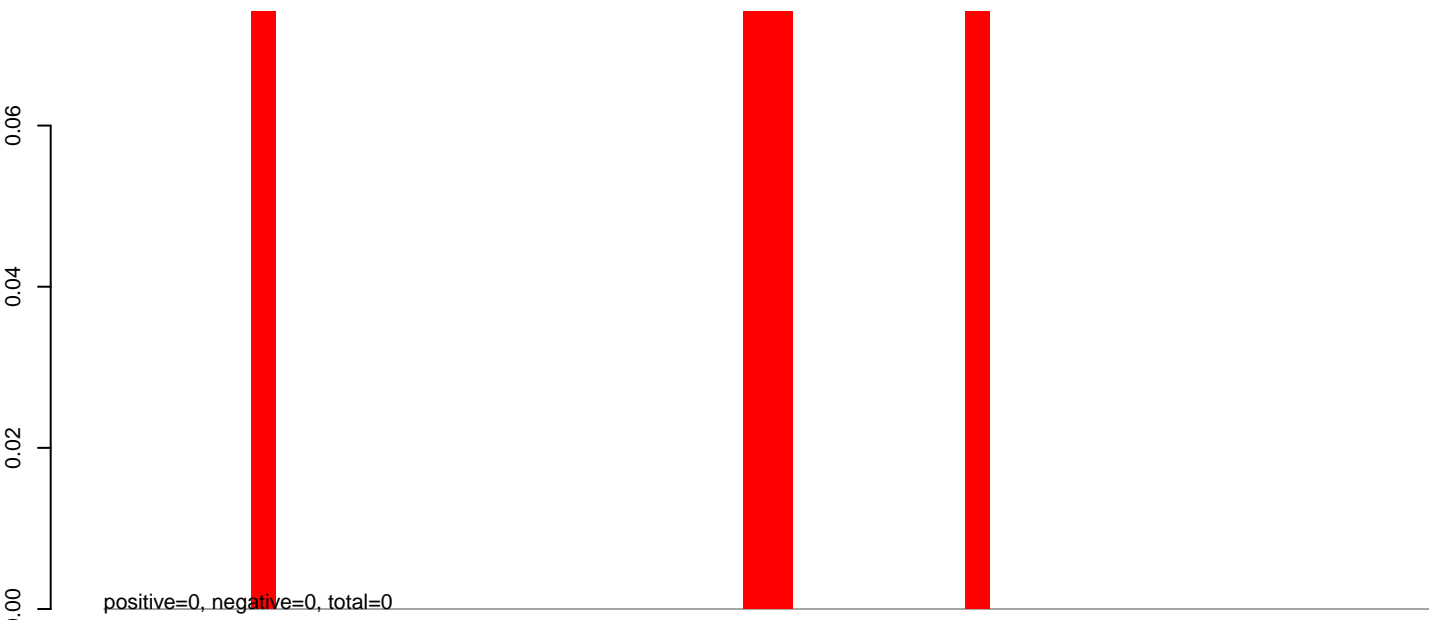


Window size=25, length=624, TE@rnd-6\_family-6172@Unknown:1-624

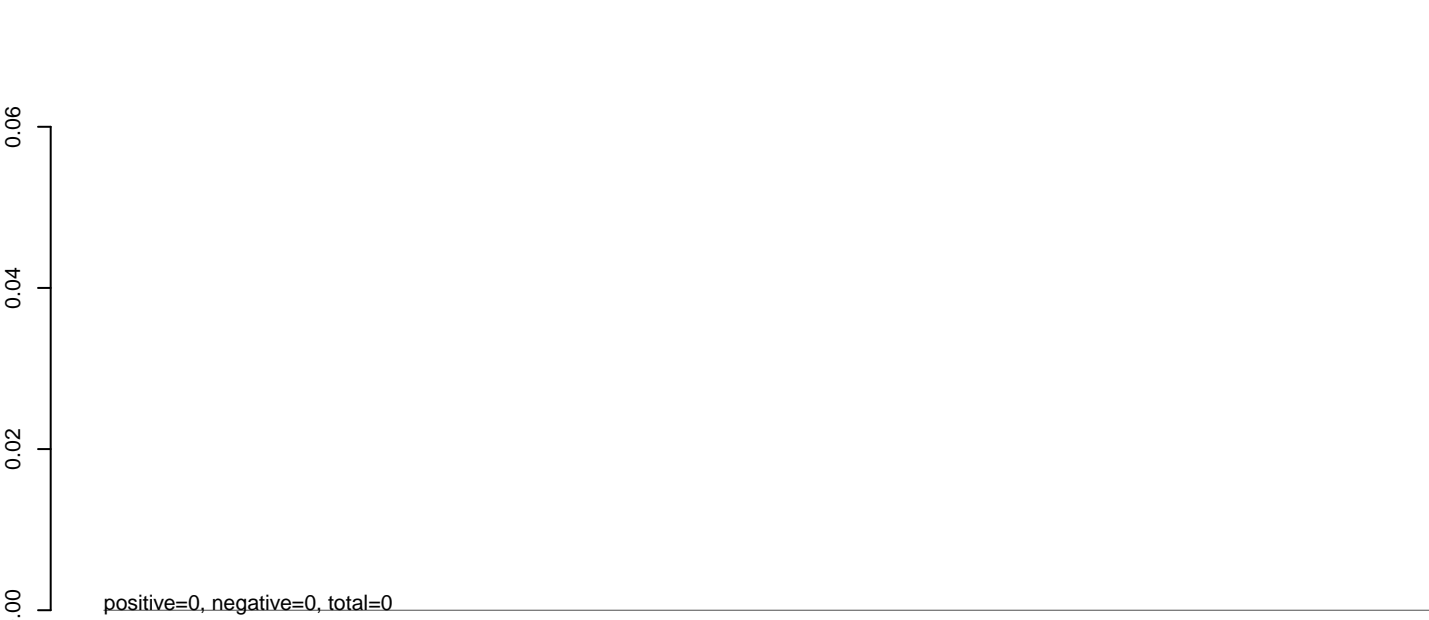
100 200 300 400 500 600



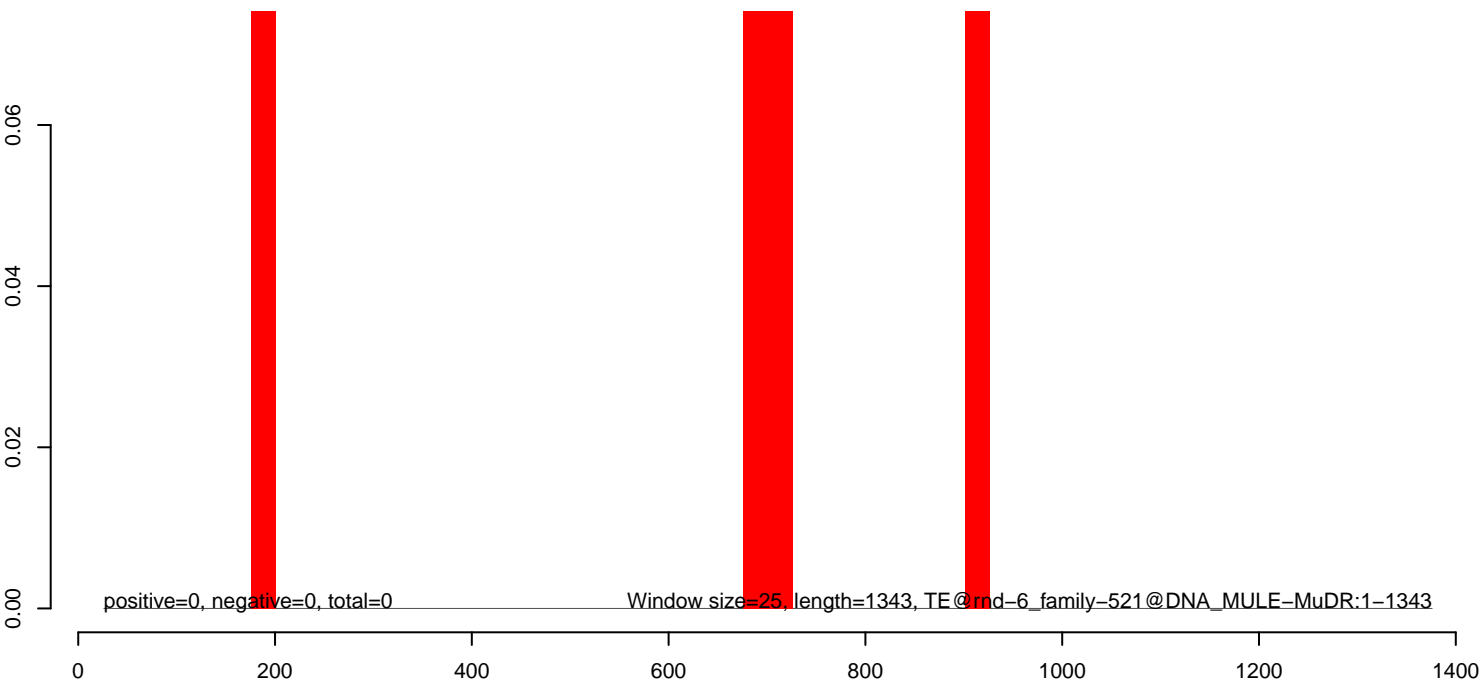
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



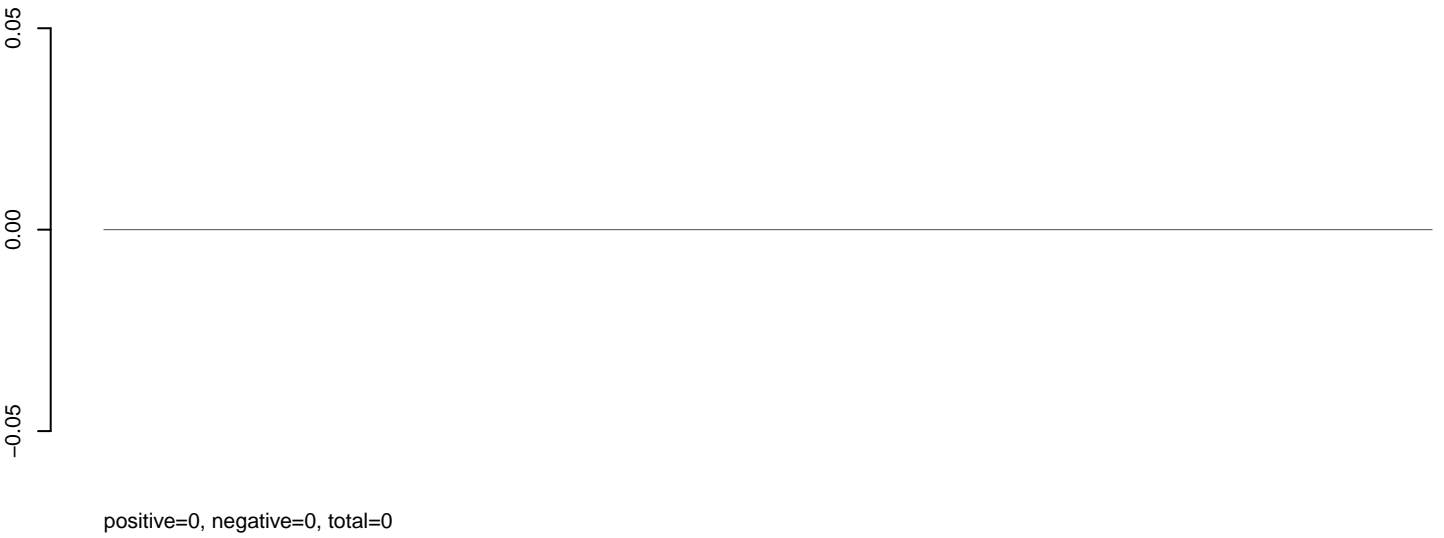
**AeAlbo\_C710\_CHIKV.rep**



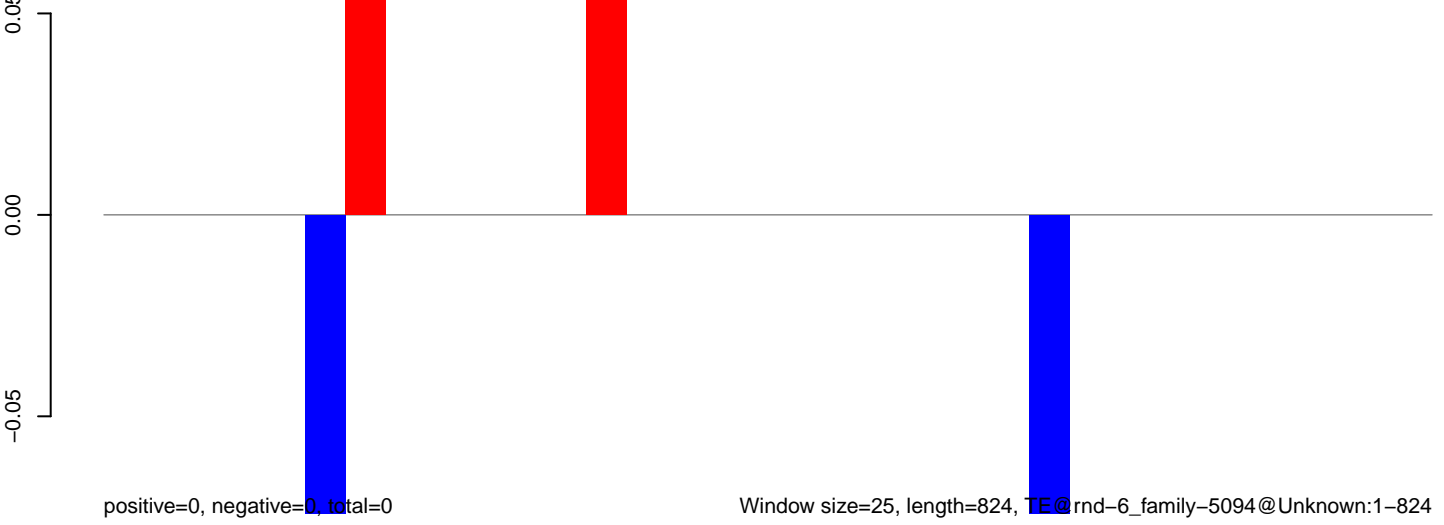
**AeAlbo\_C710\_CHIKV.18\_23.rep**



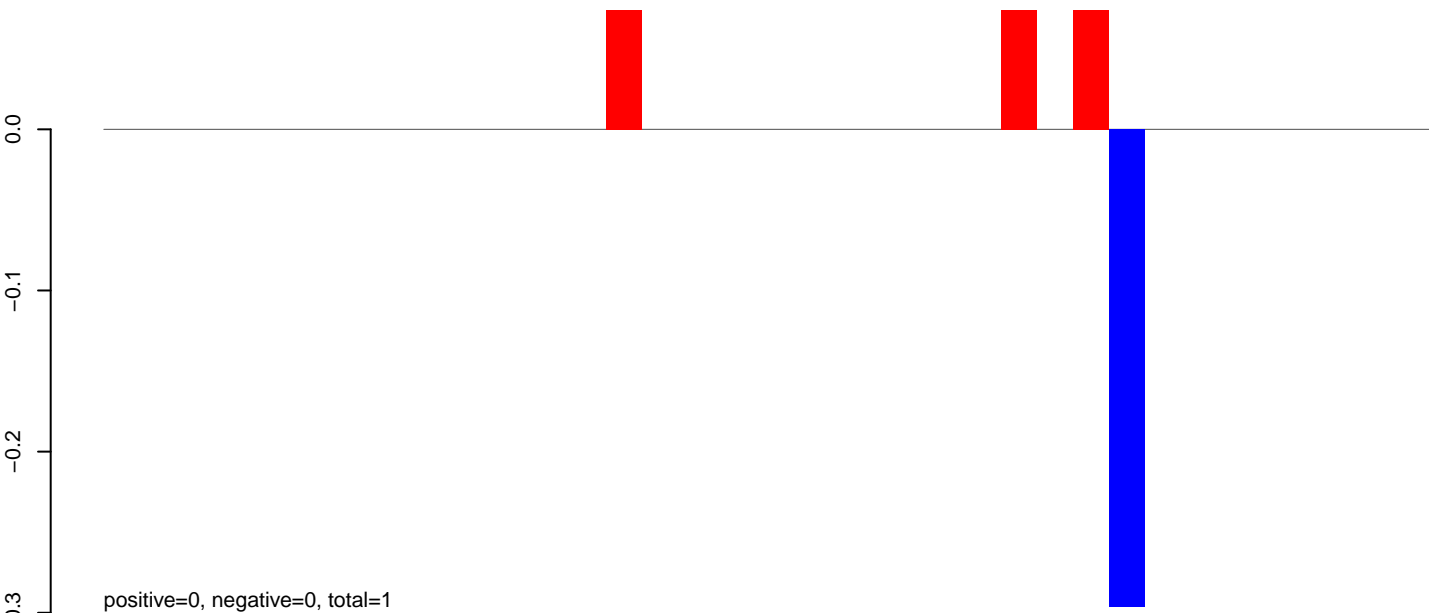
**AeAlbo\_C710\_CHIKV.24\_35.rep**



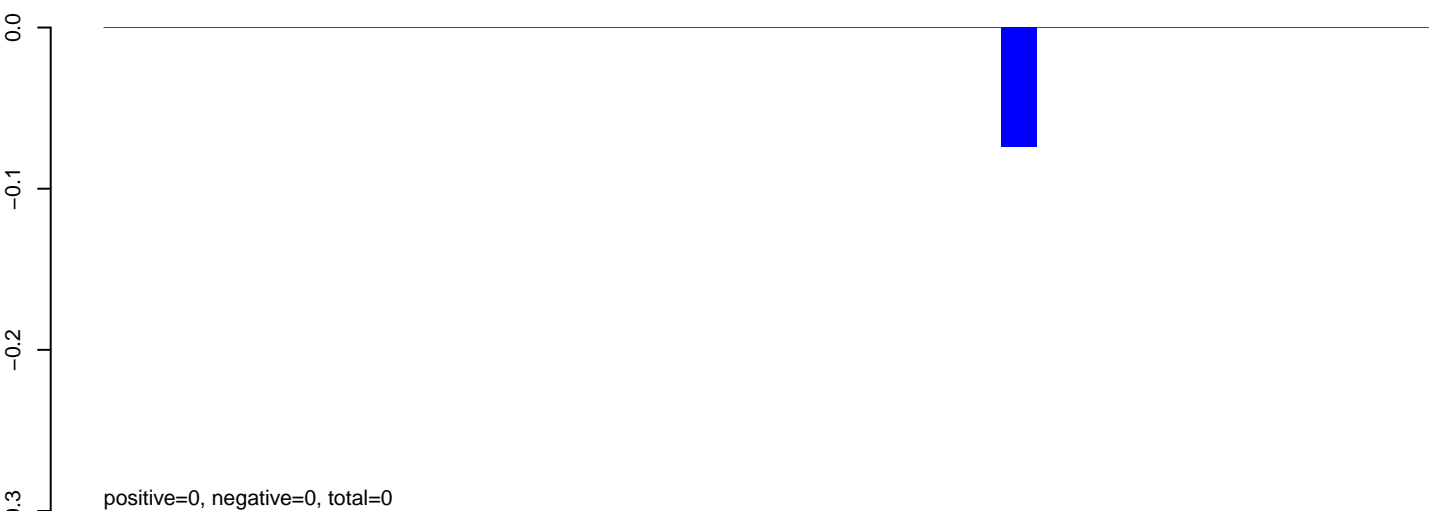
**AeAlbo\_C710\_CHIKV.rep**



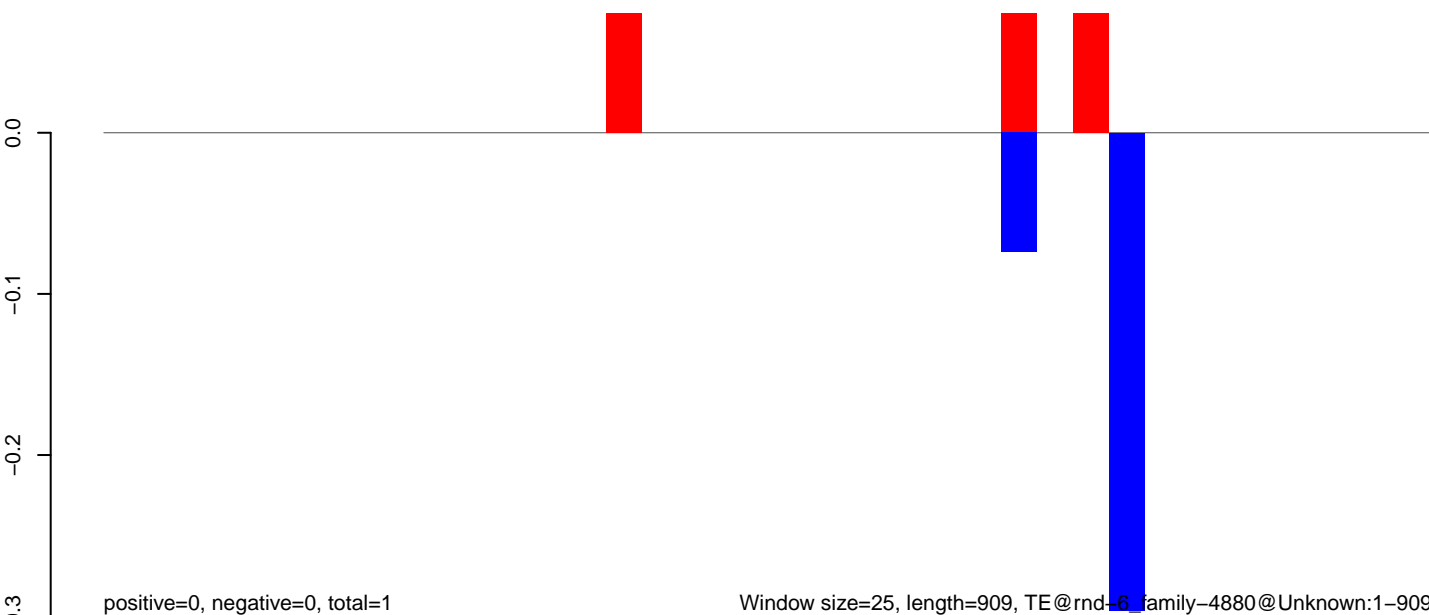
**AeAlbo\_C710\_CHIKV.18\_23.rep**



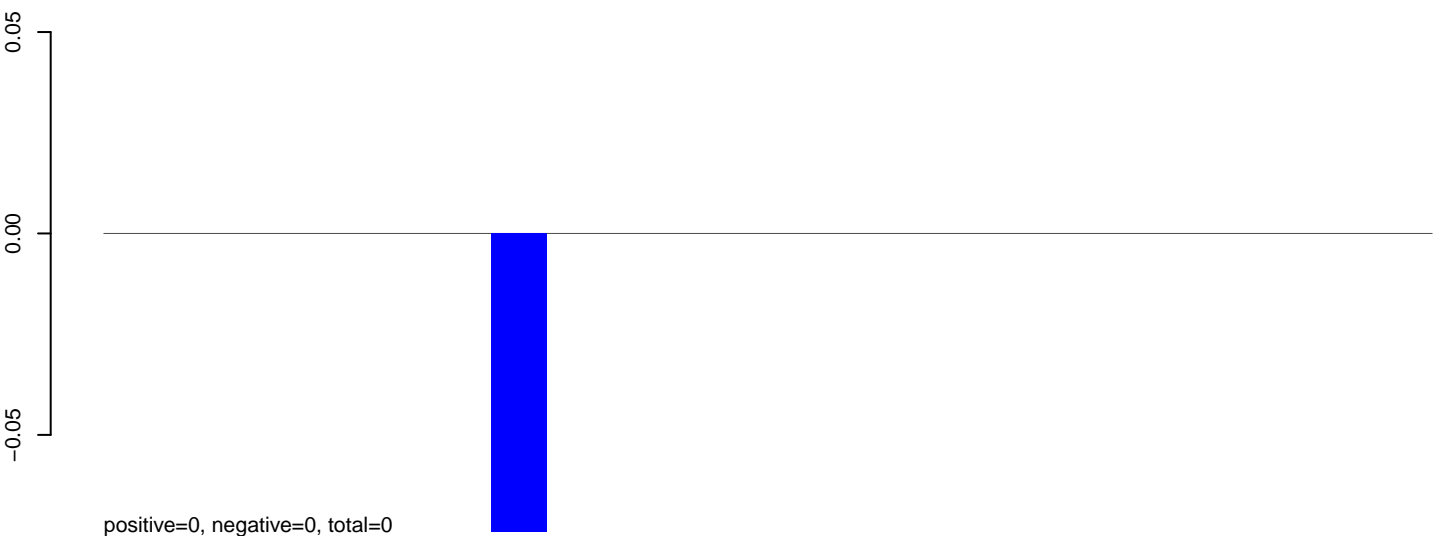
**AeAlbo\_C710\_CHIKV.24\_35.rep**



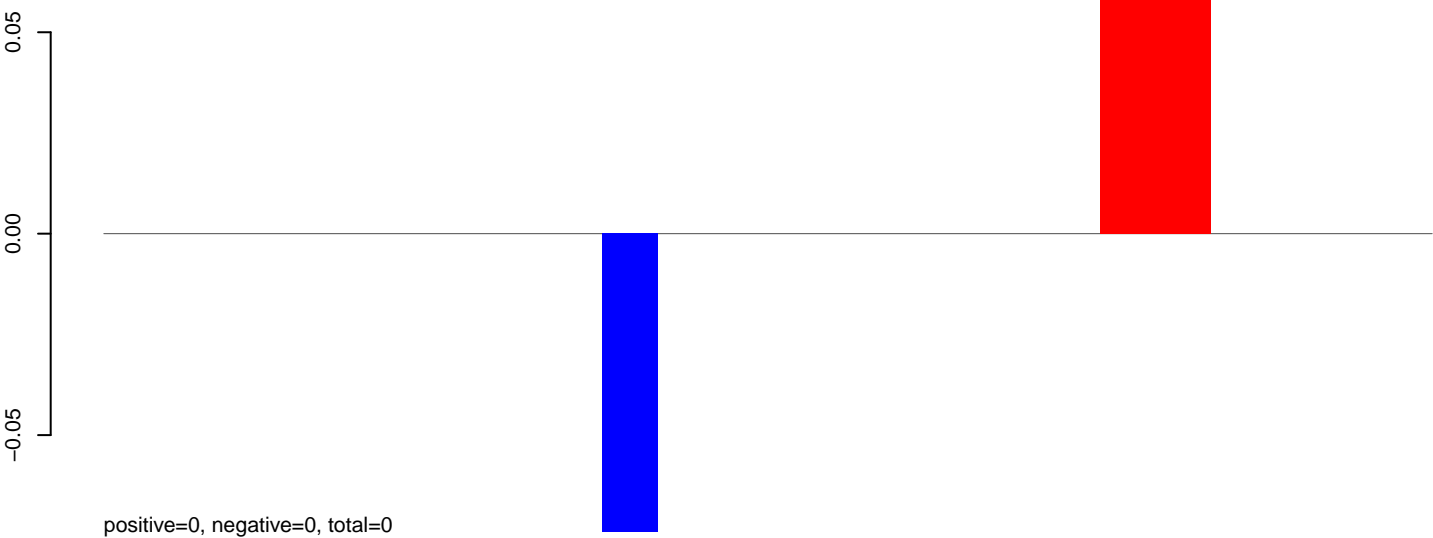
**AeAlbo\_C710\_CHIKV.rep**



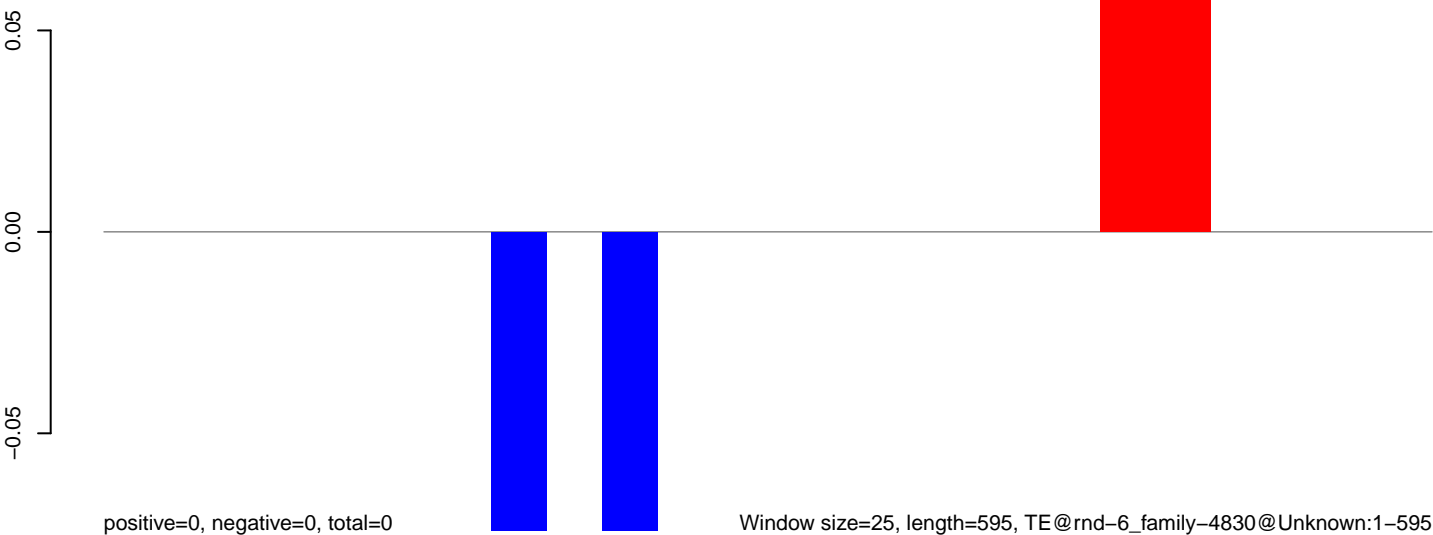
### AeAlbo\_C710\_CHIKV.18\_23.rep



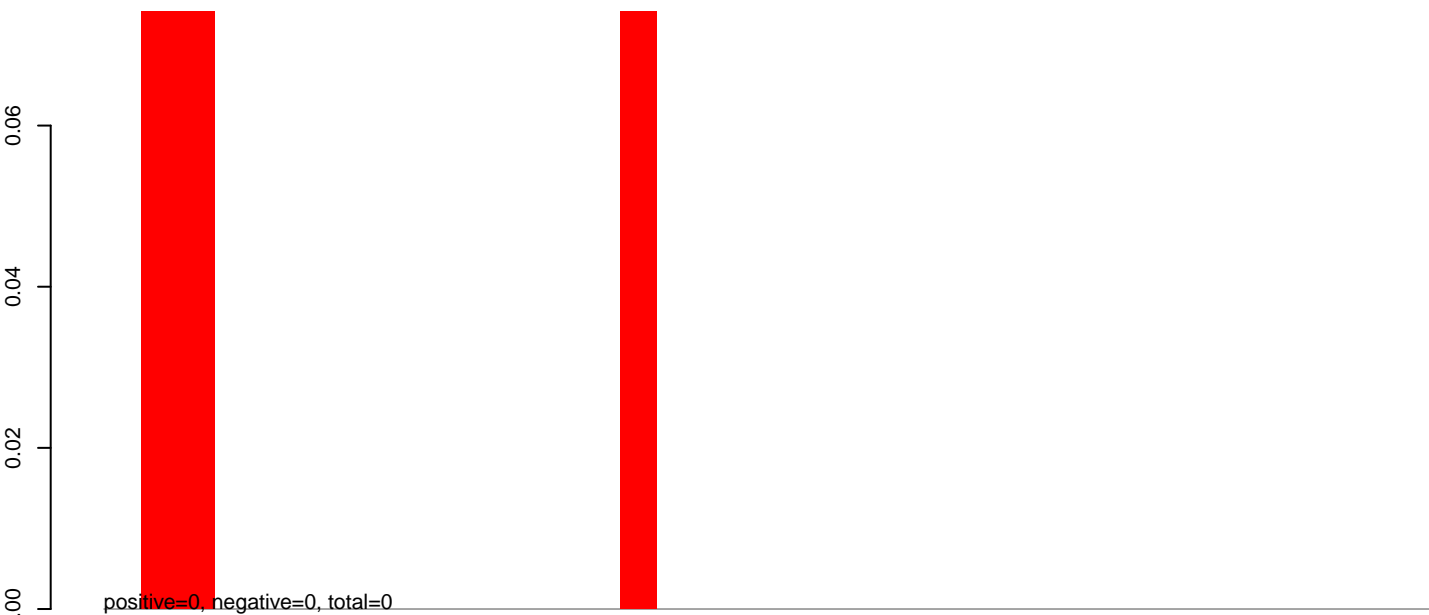
### AeAlbo\_C710\_CHIKV.24\_35.rep



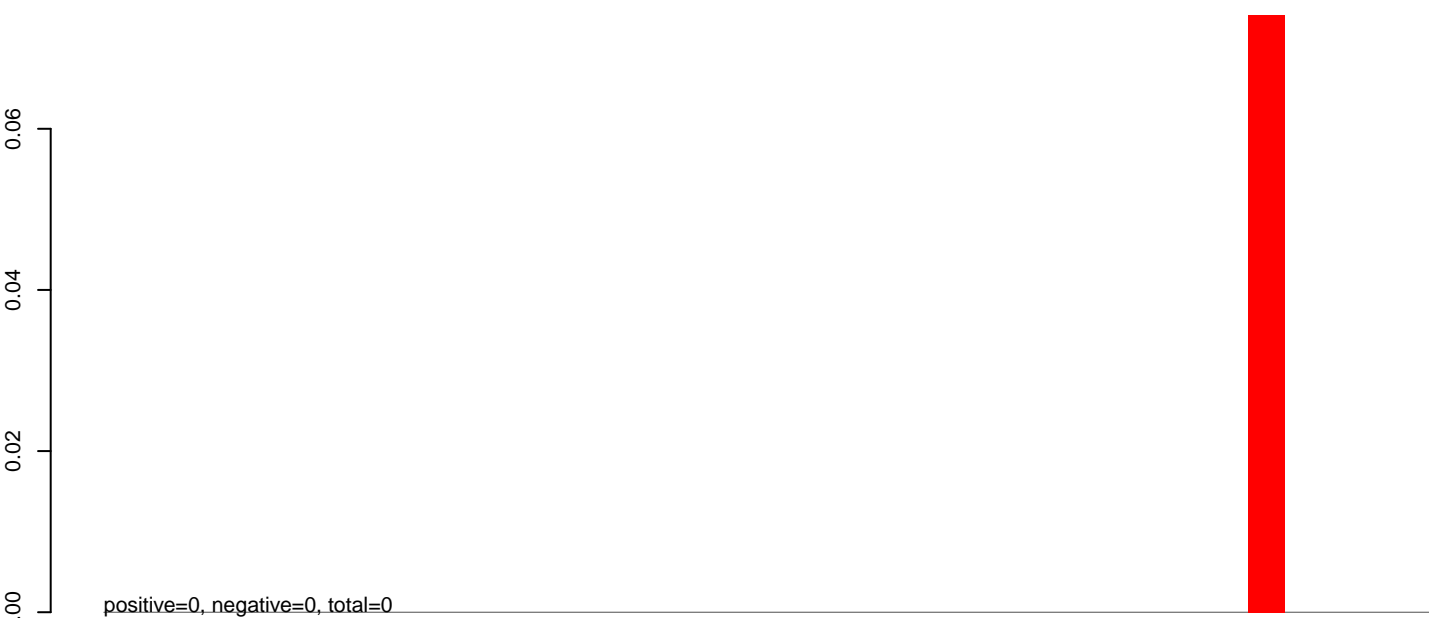
### AeAlbo\_C710\_CHIKV.rep



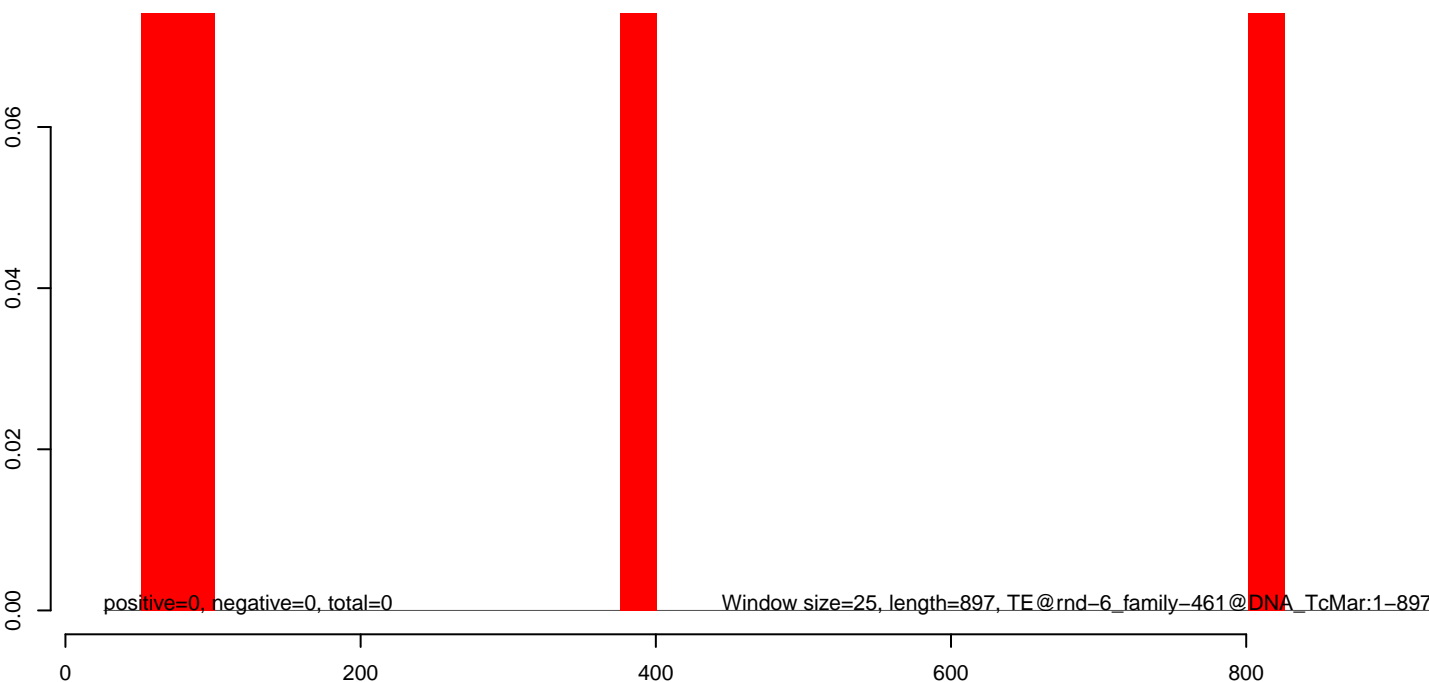
AeAlbo\_C710\_CHIKV.18\_23.rep



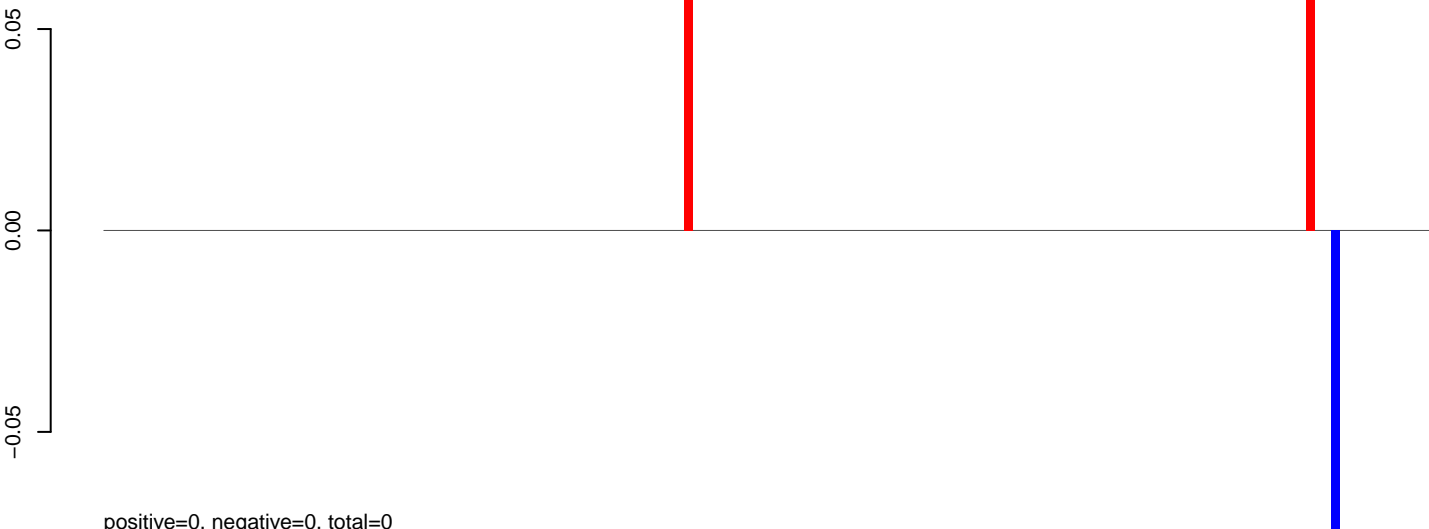
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



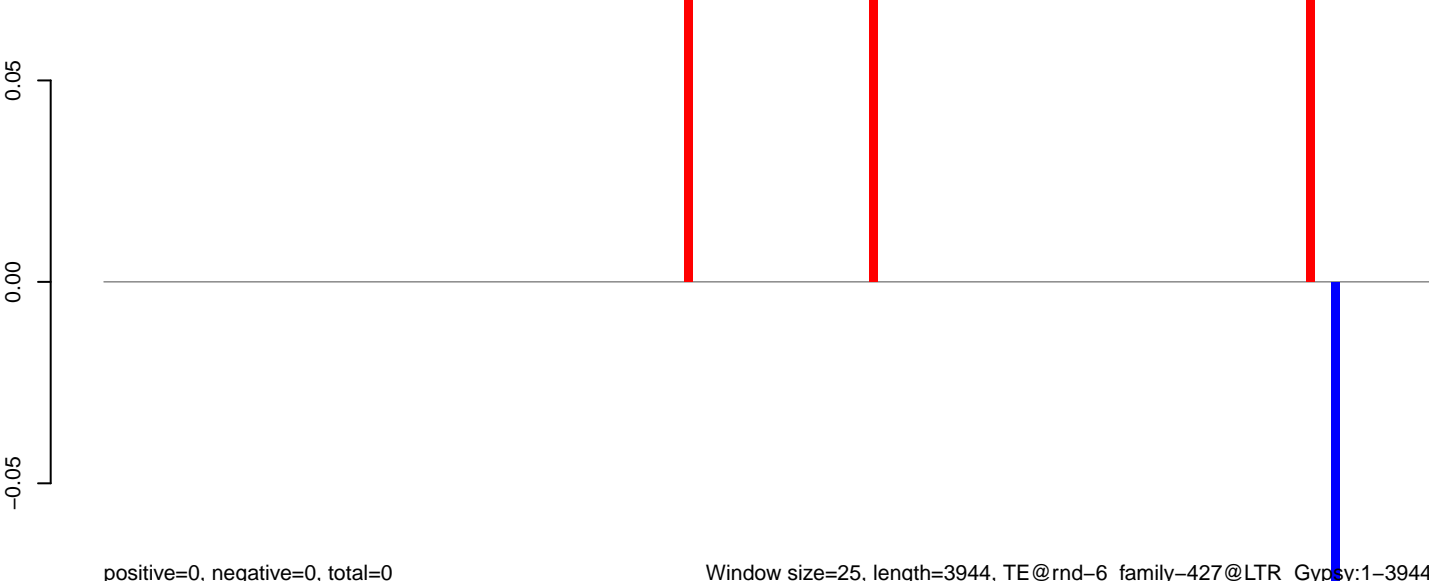
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

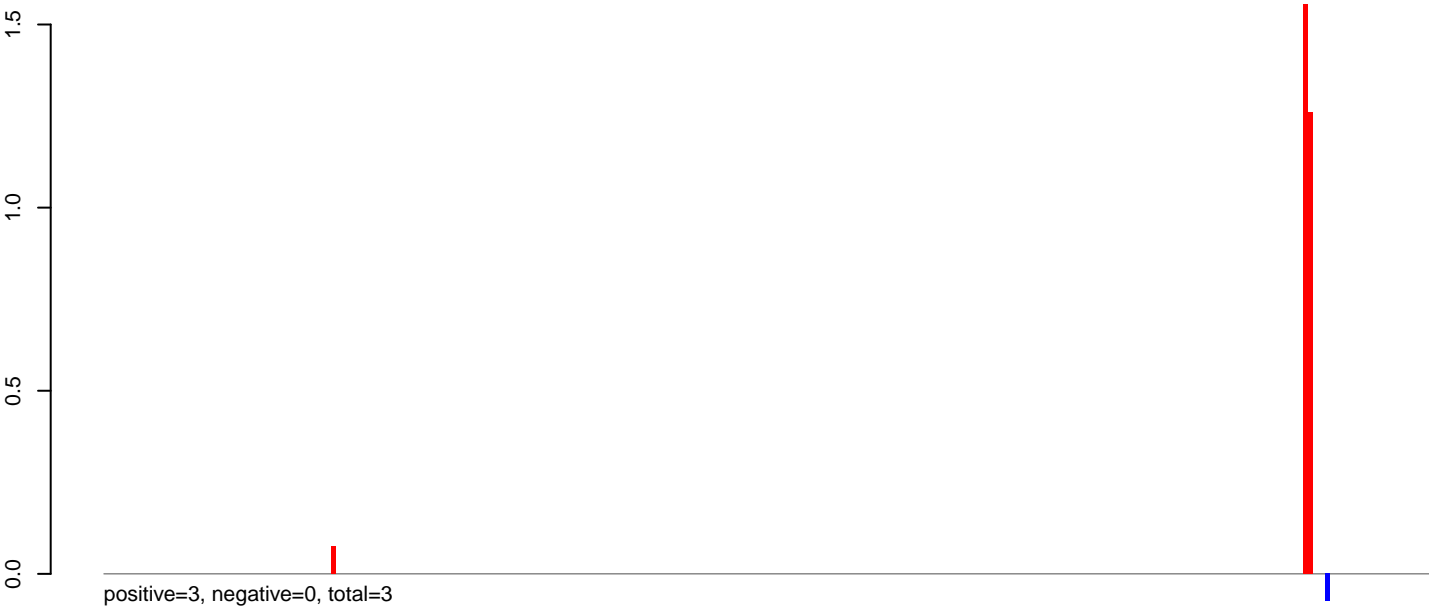


**AeAlbo\_C710\_CHIKV.rep**

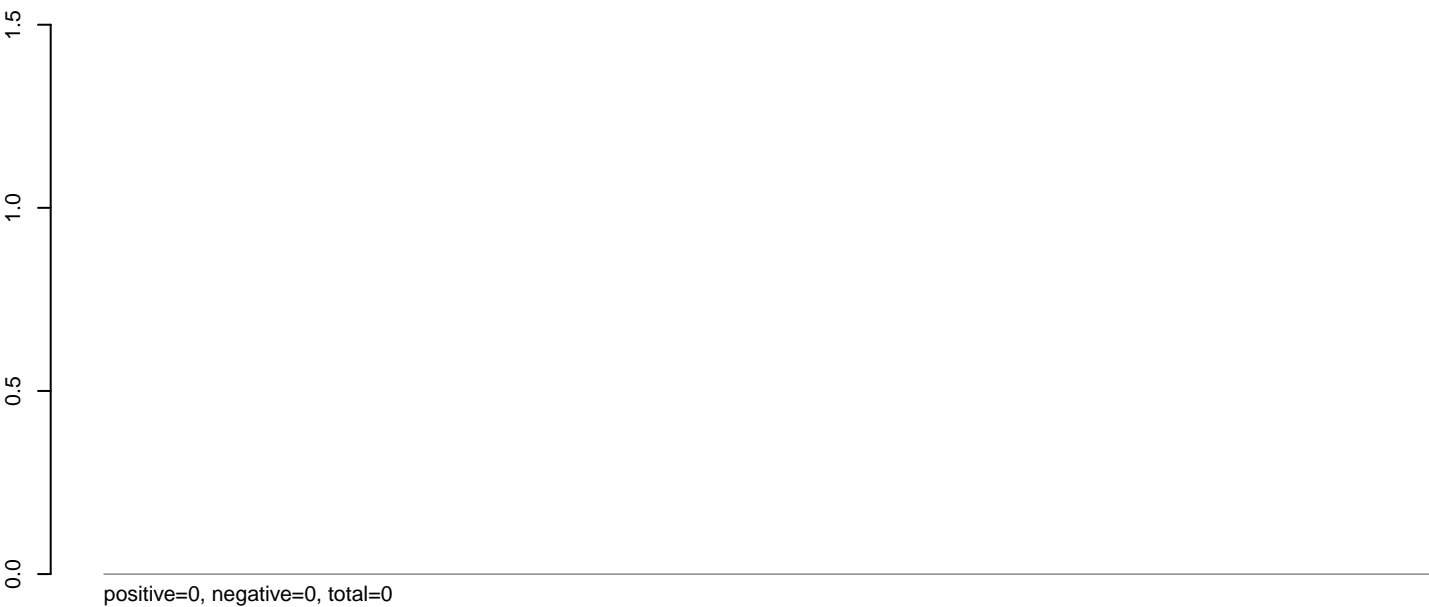


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**AeAlbo\_C710\_CHIKV.18\_23.rep**



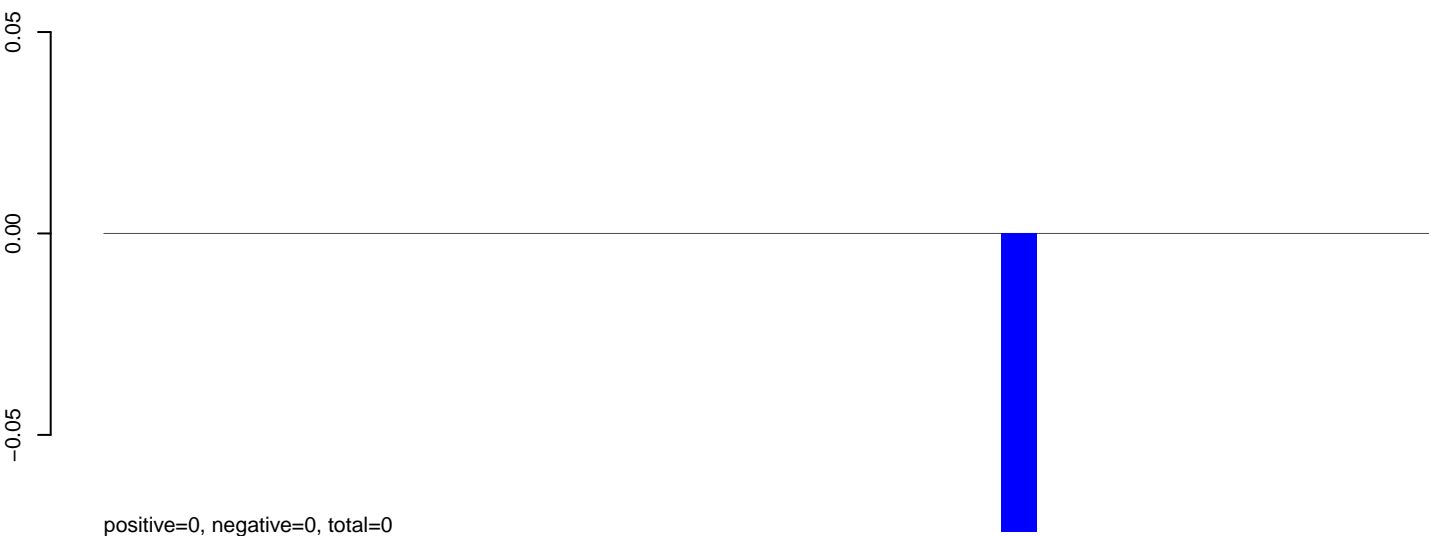
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



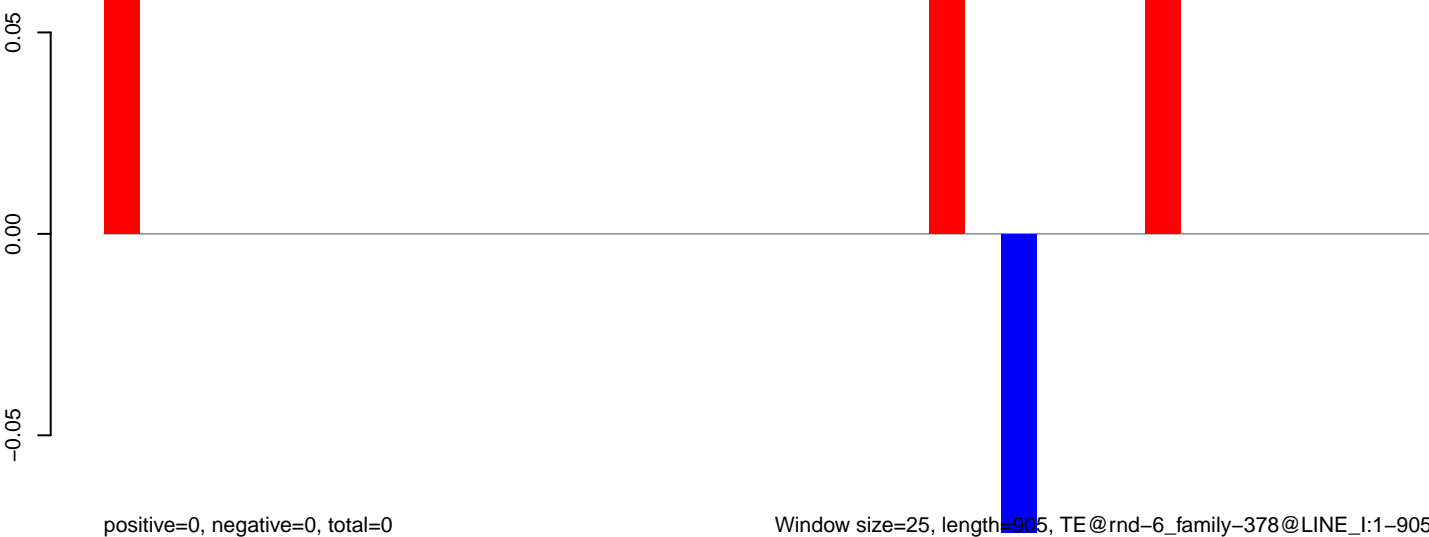
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

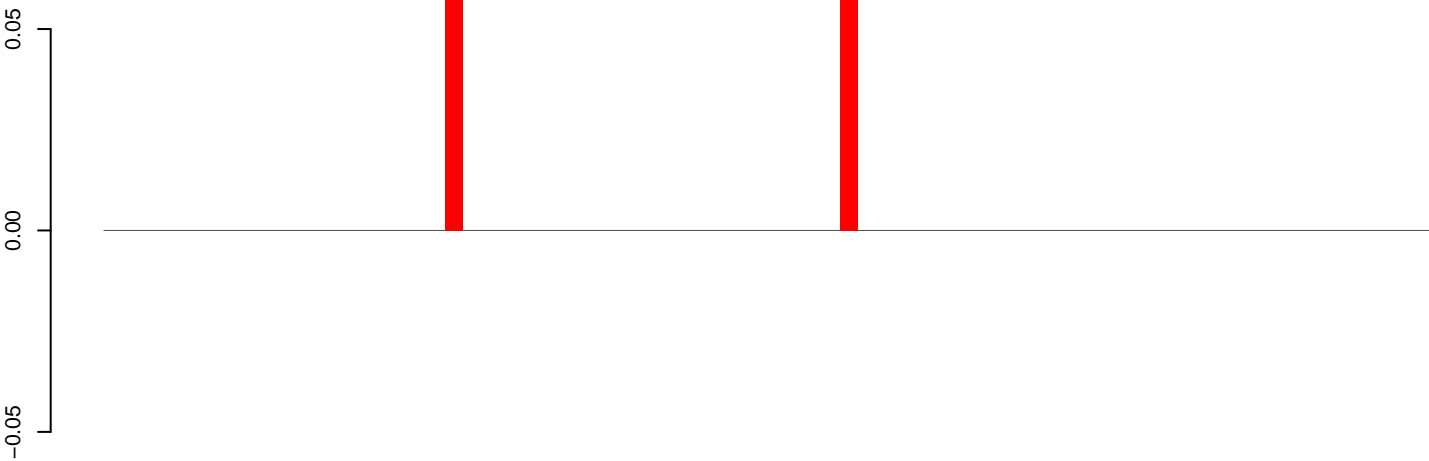


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0 200 400 600 800

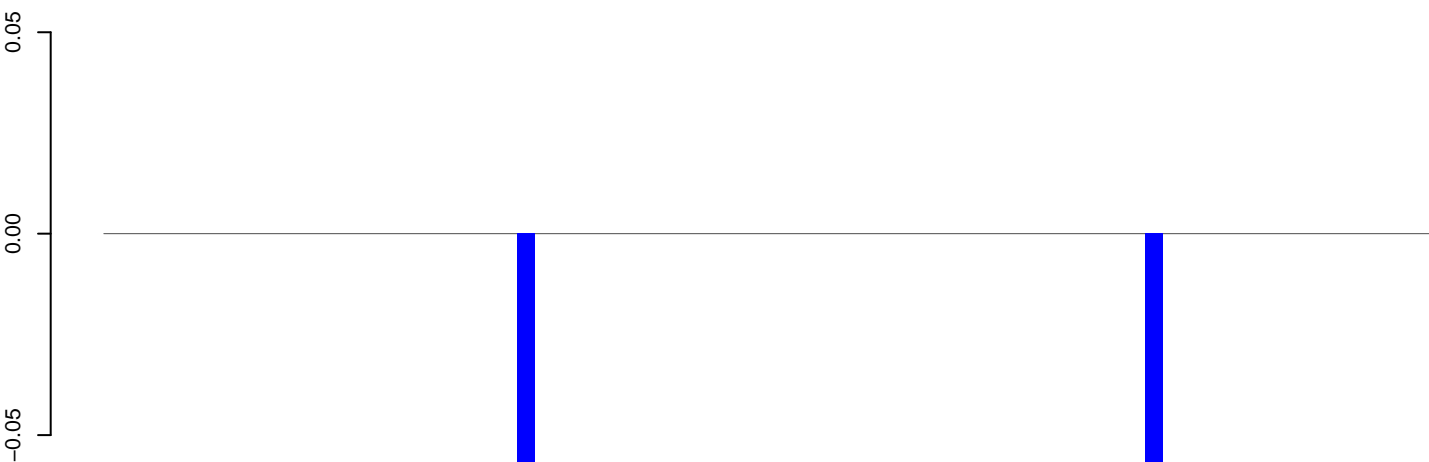


**AeAlbo\_C710\_CHIKV.18\_23.rep**



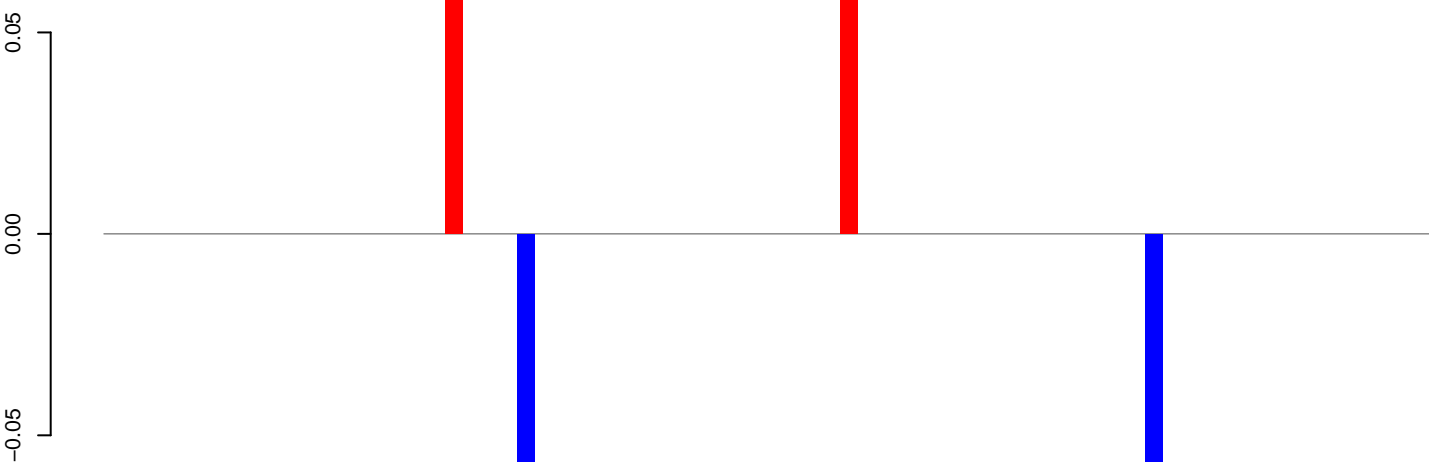
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

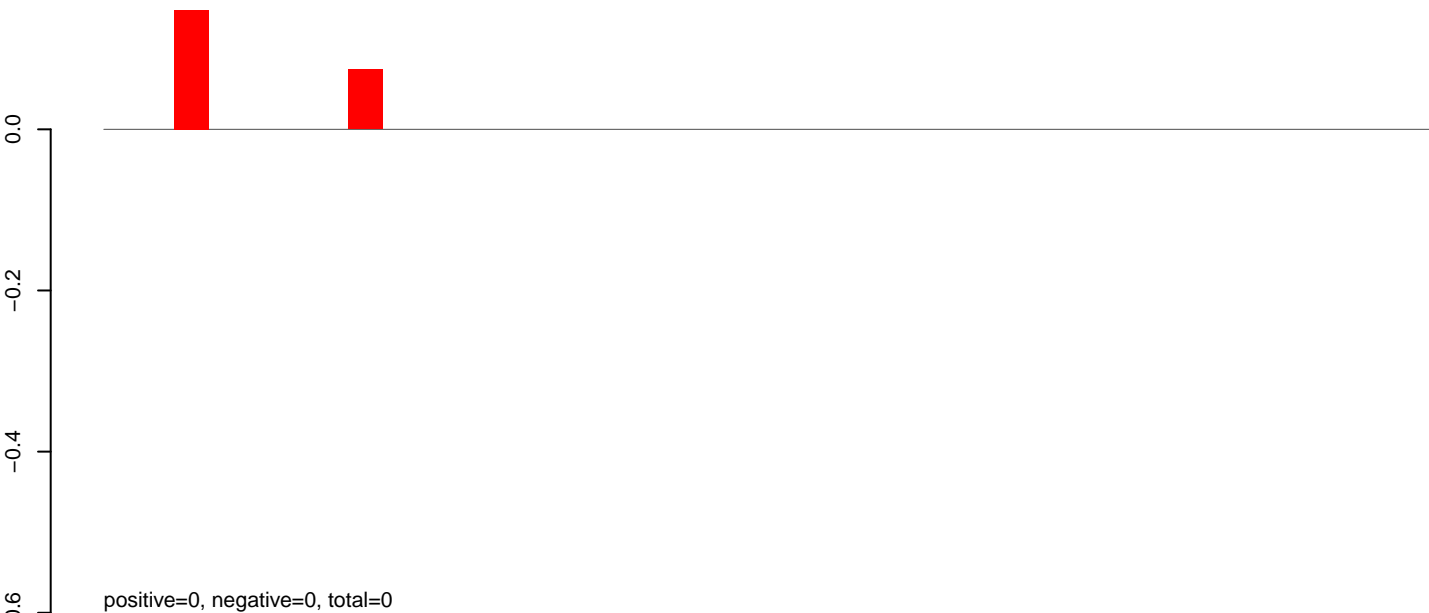
**AeAlbo\_C710\_CHIKV.rep**



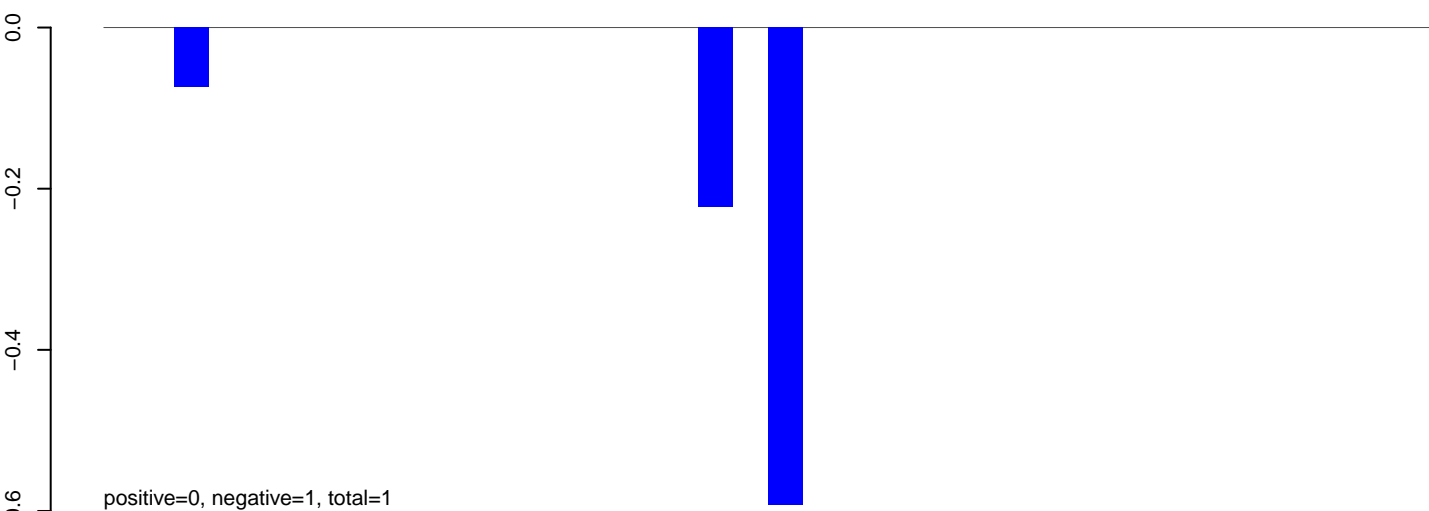
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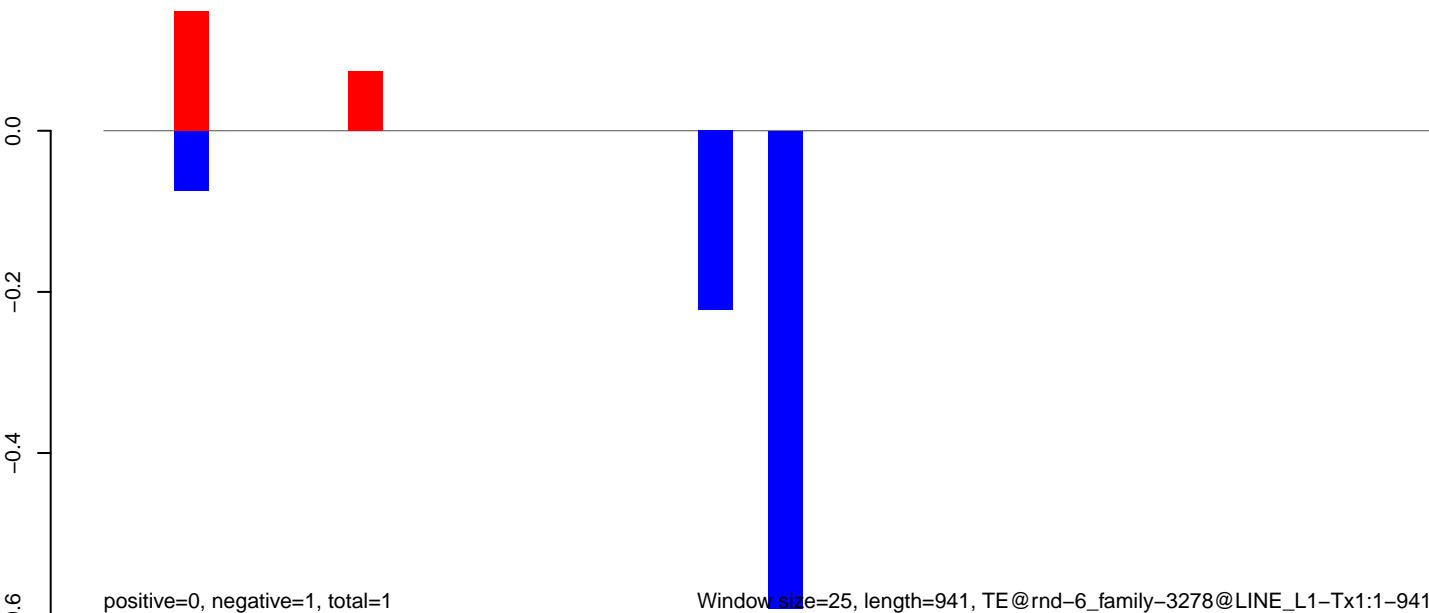
AeAlbo\_C710\_CHIKV.18\_23.rep



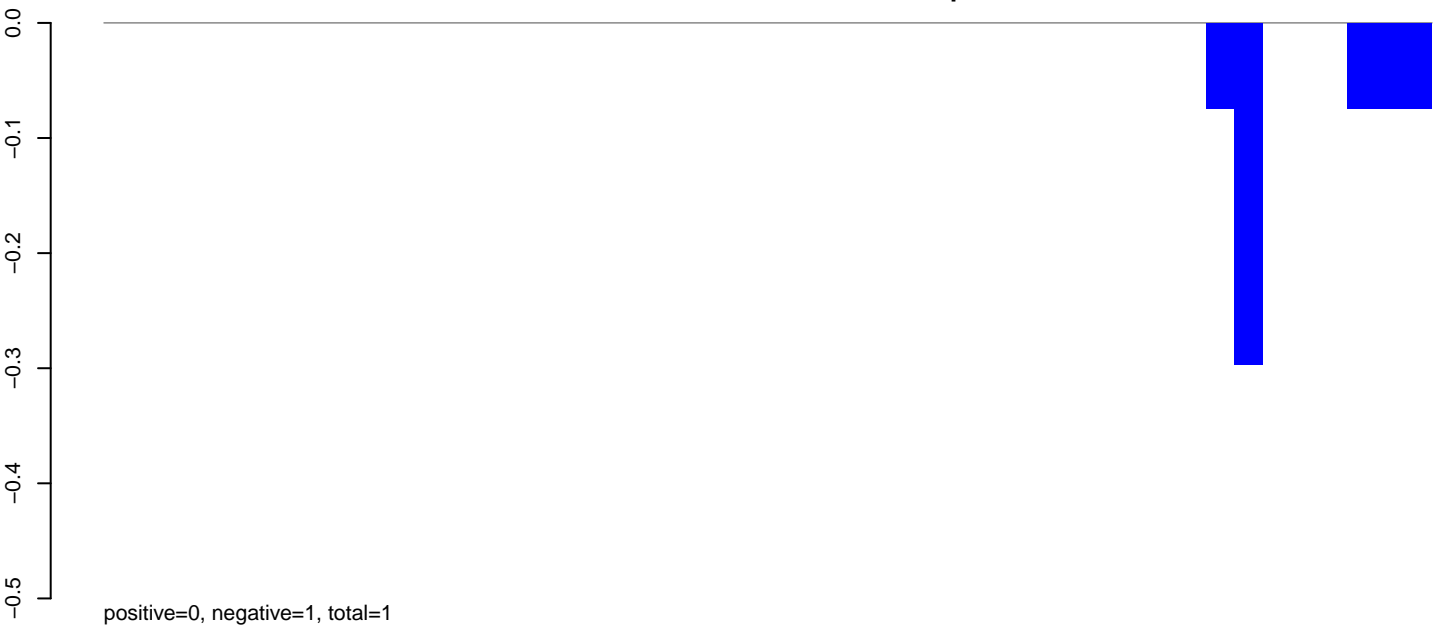
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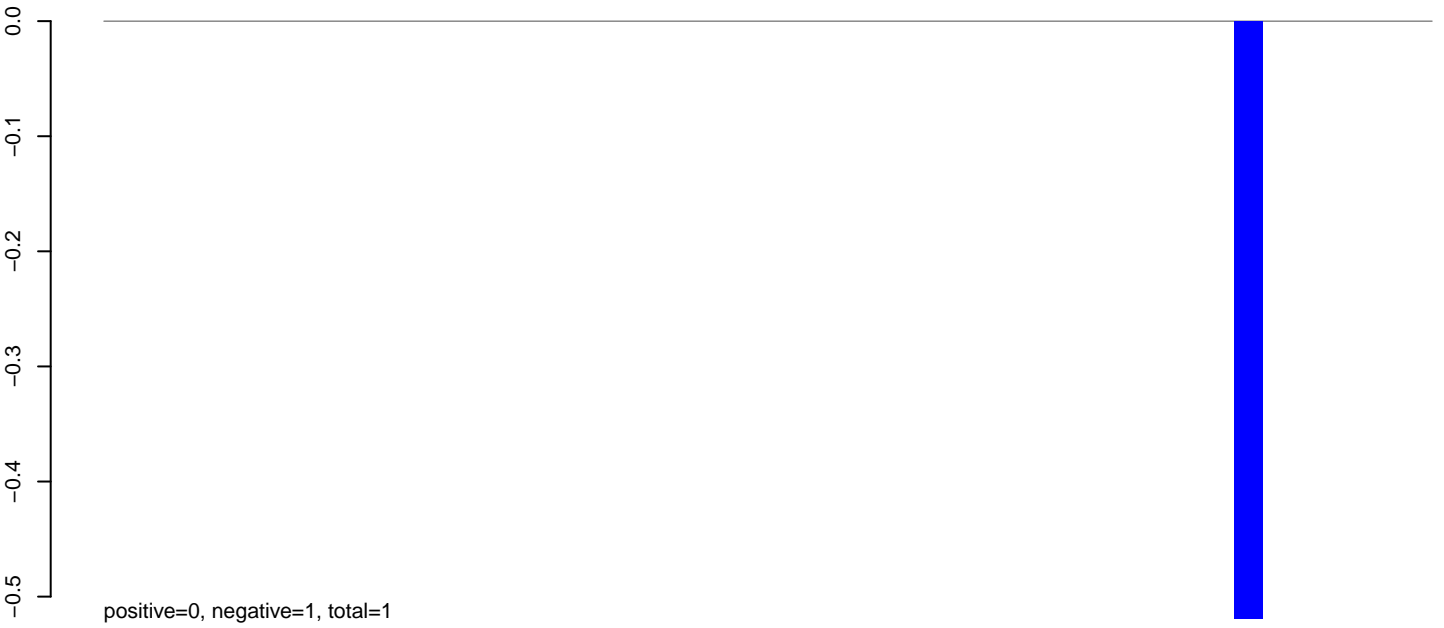
AeAlbo\_C710\_CHIKV.rep



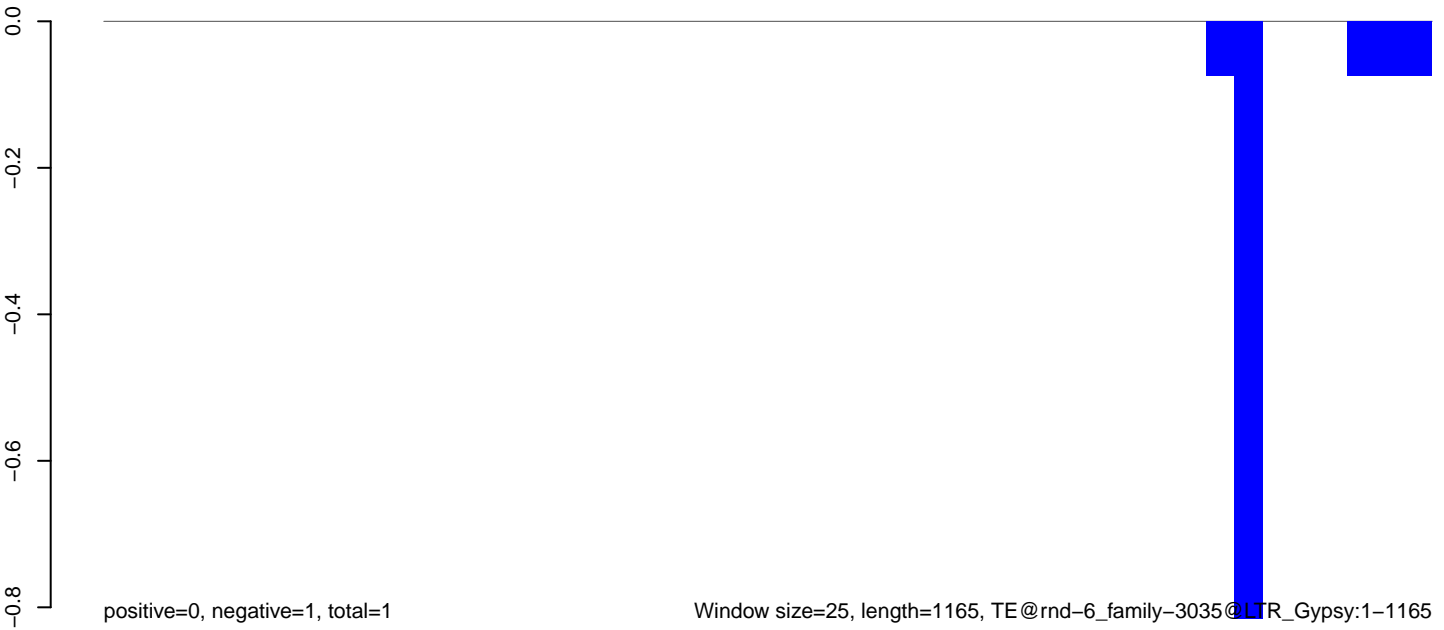
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



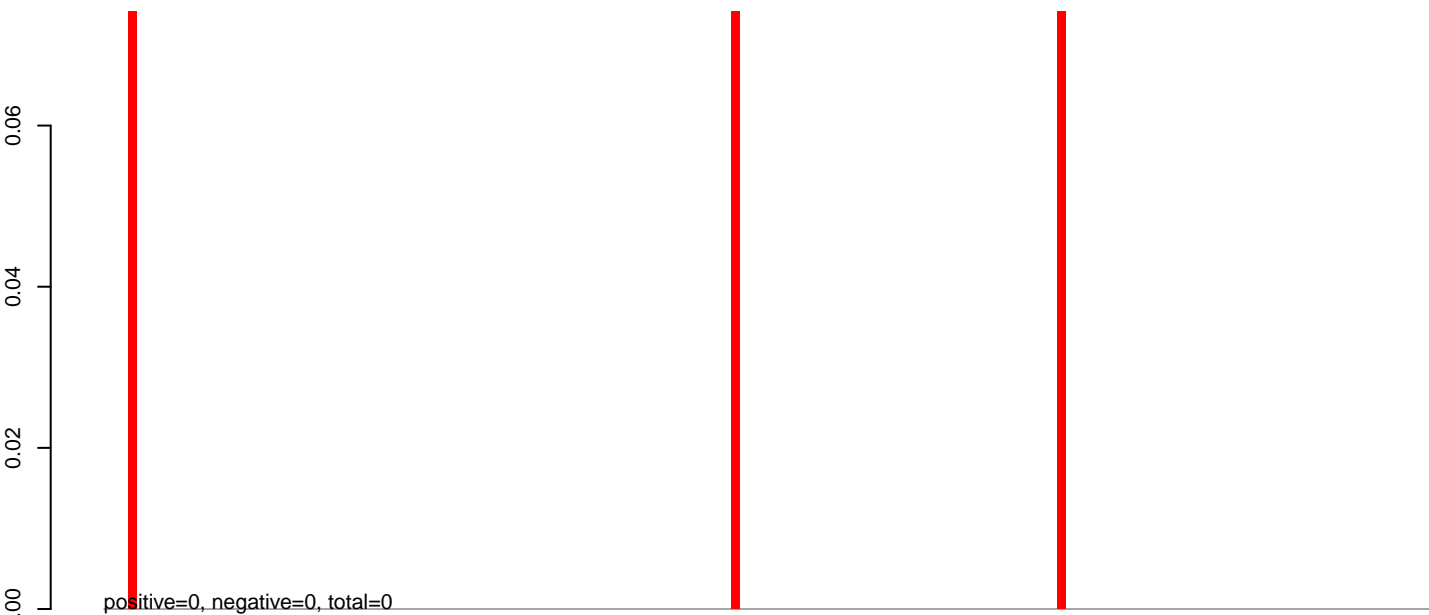
**AeAlbo\_C710\_CHIKV.rep**



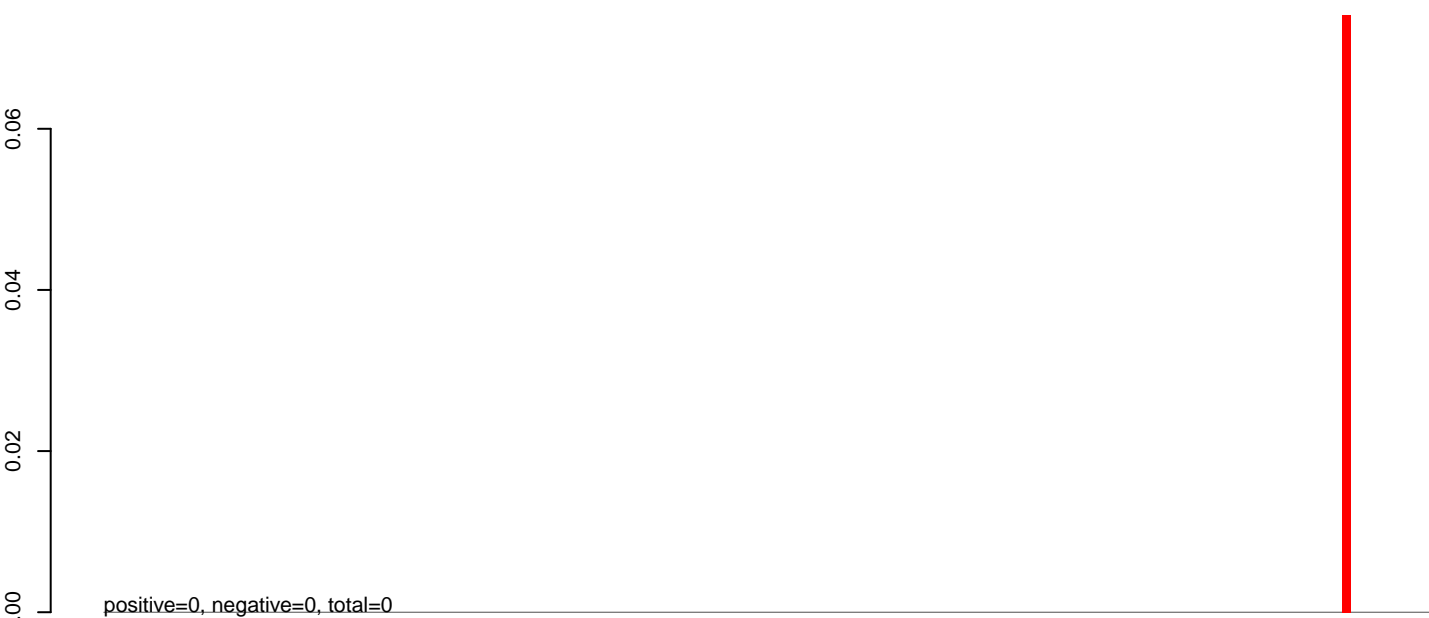
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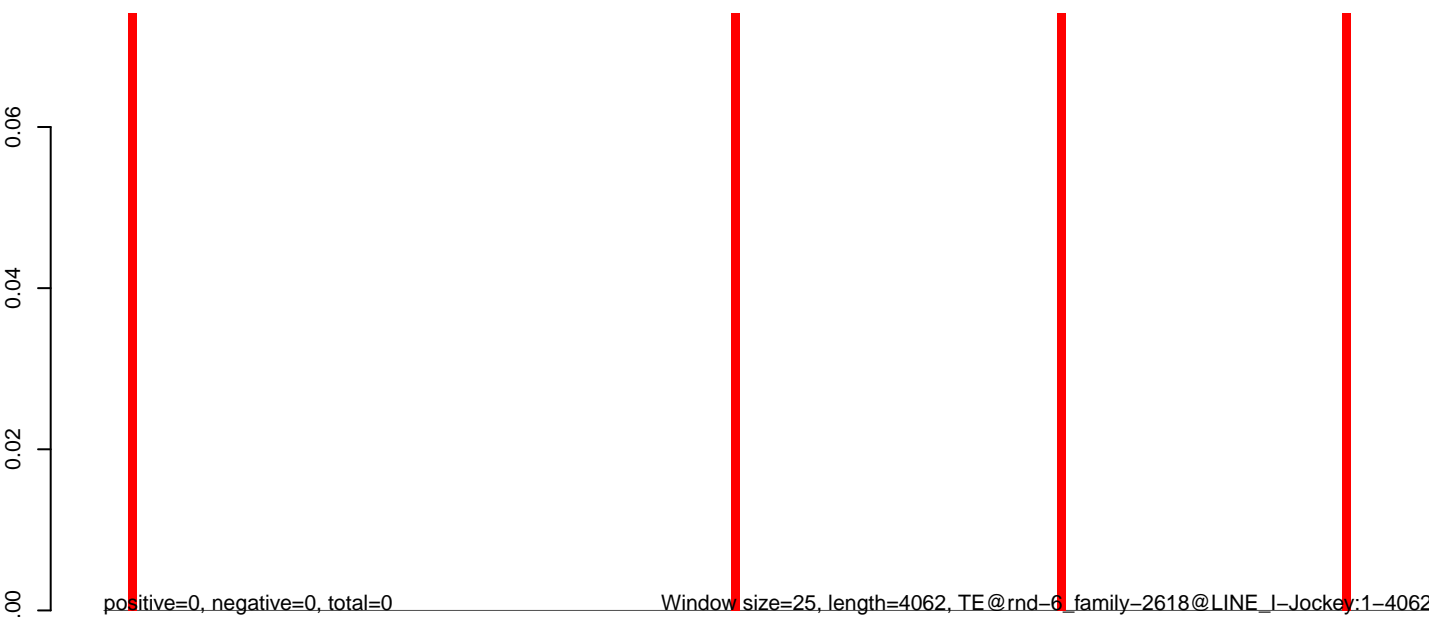
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



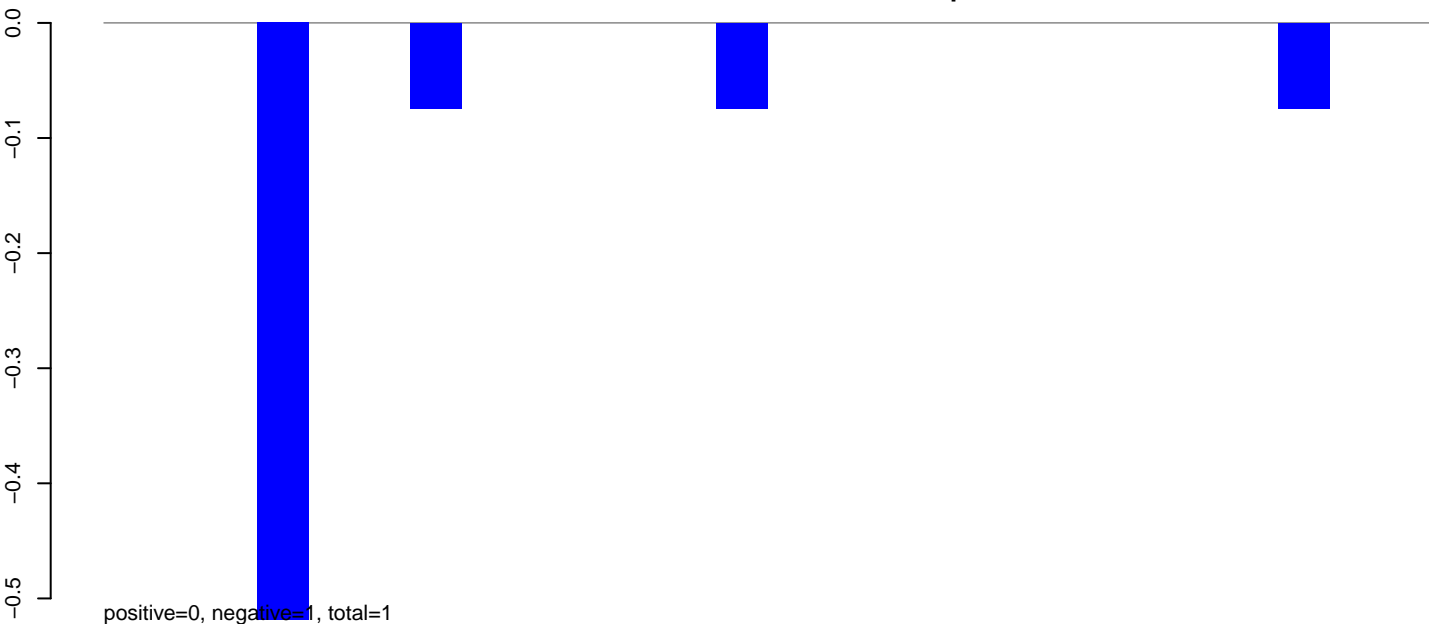
AeAlbo\_C710\_CHIKV.rep



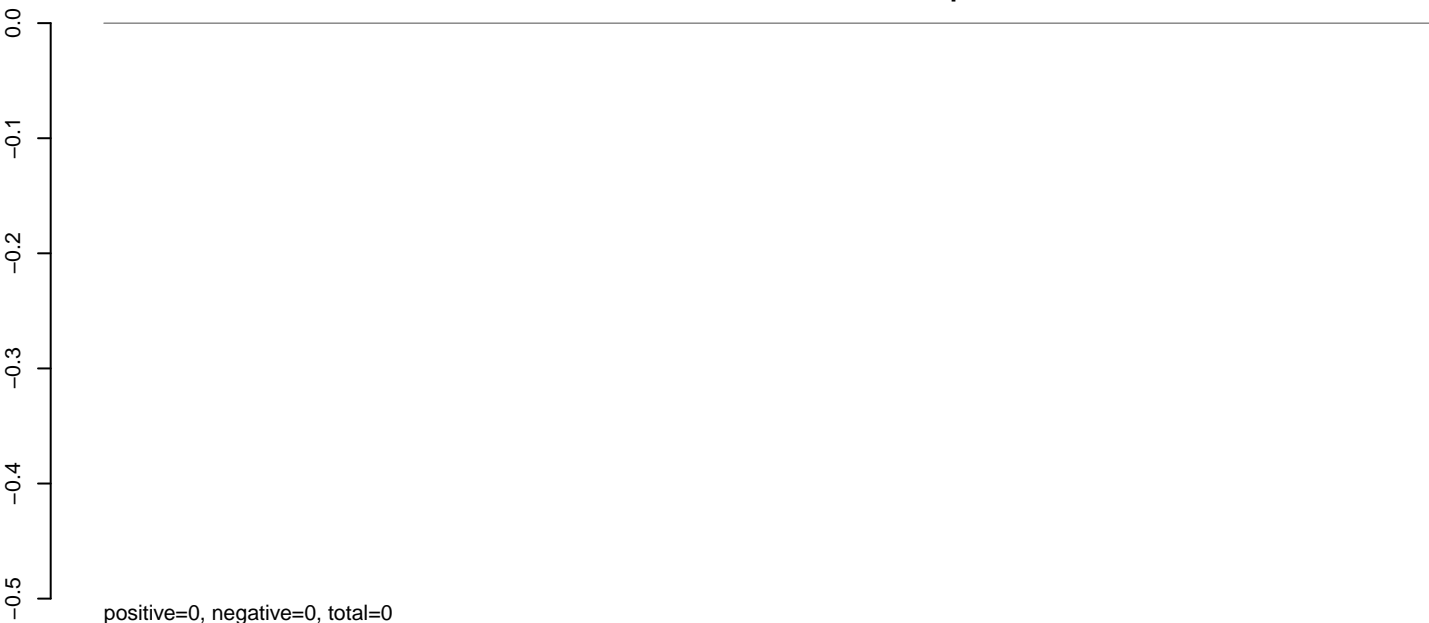
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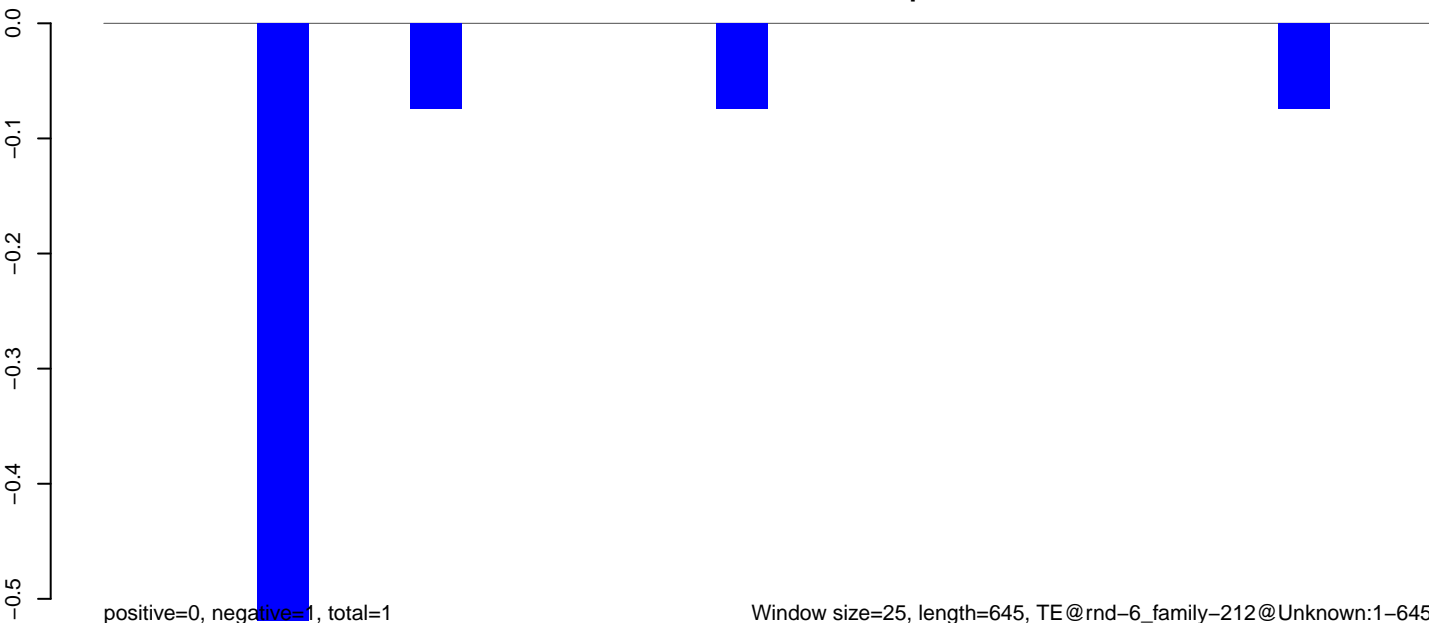
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



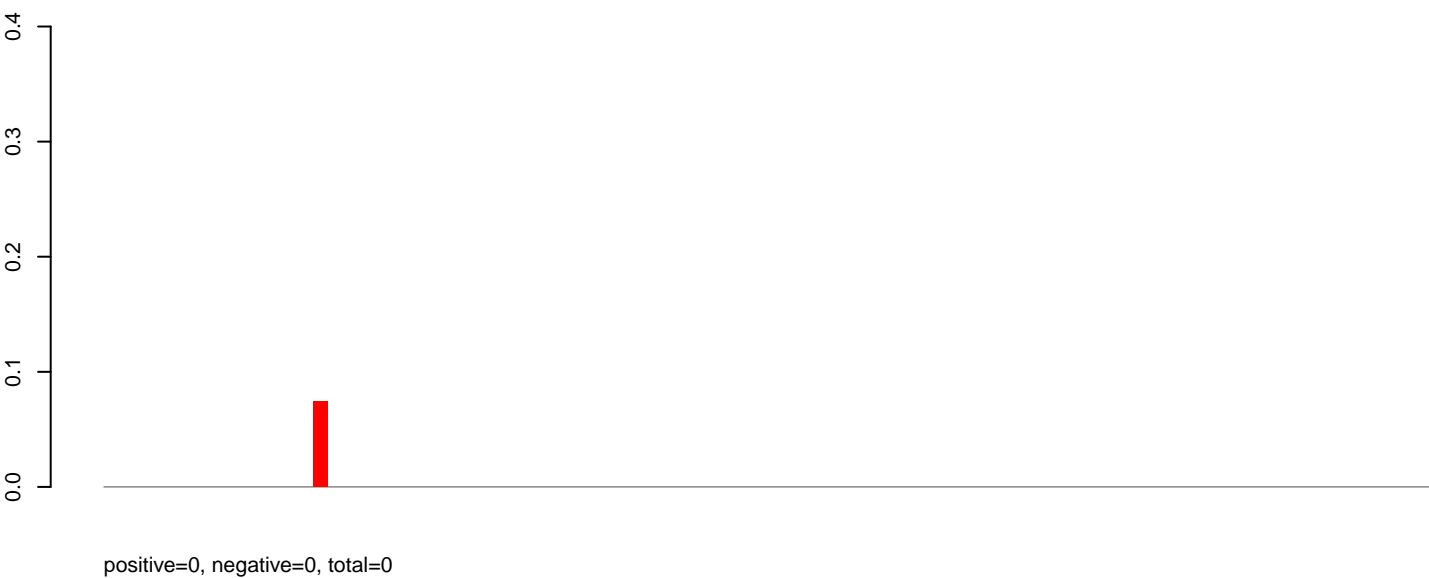
**AeAlbo\_C710\_CHIKV.rep**



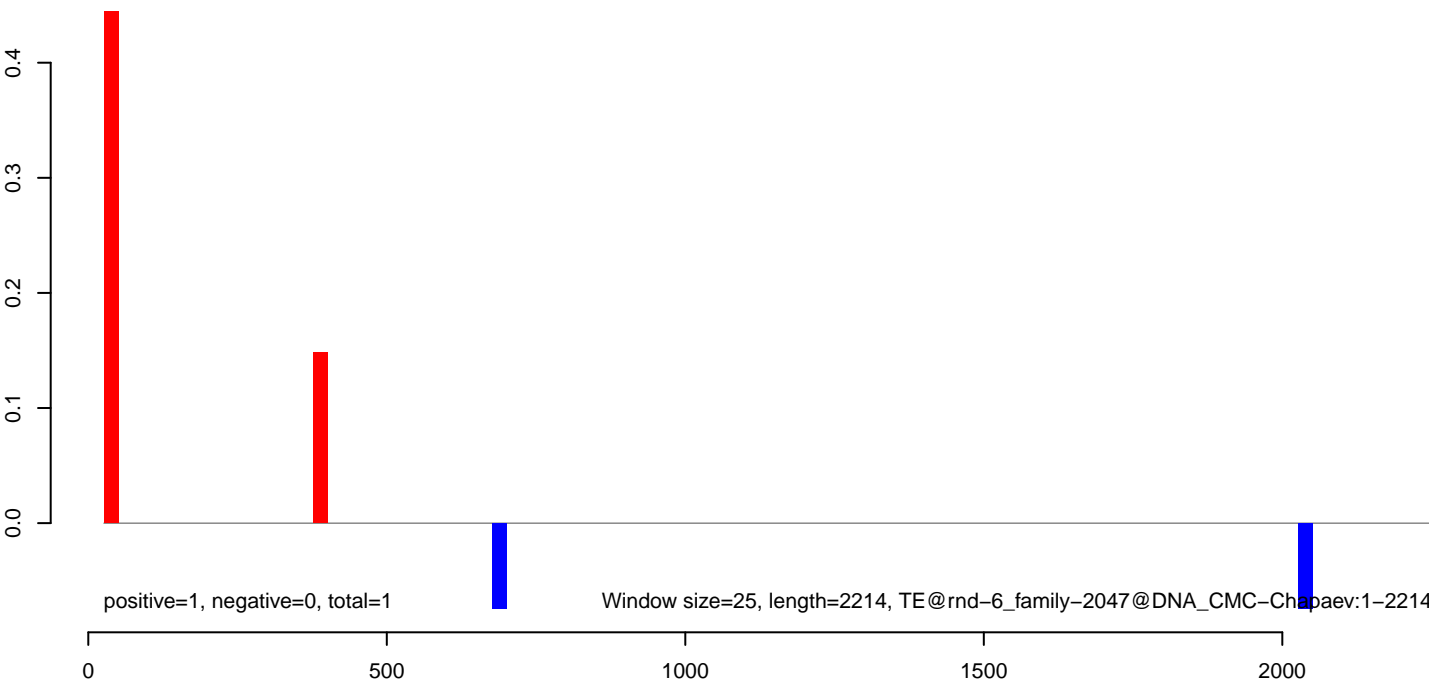
AeAlbo\_C710\_CHIKV.18\_23.rep



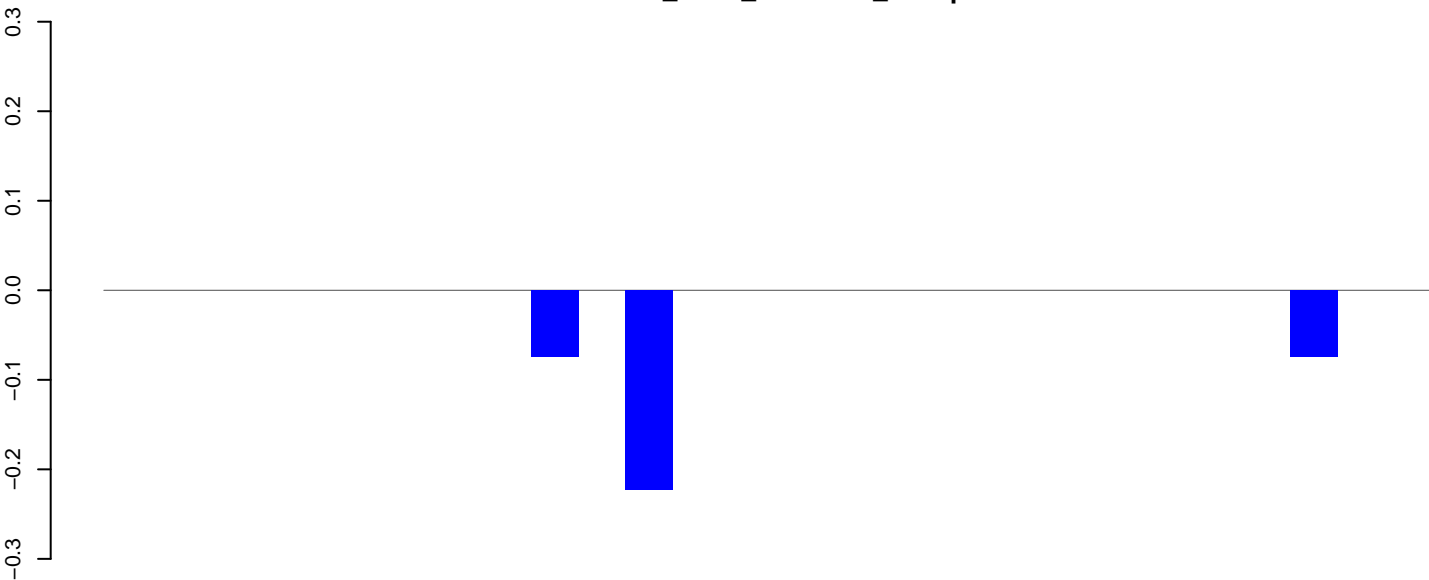
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

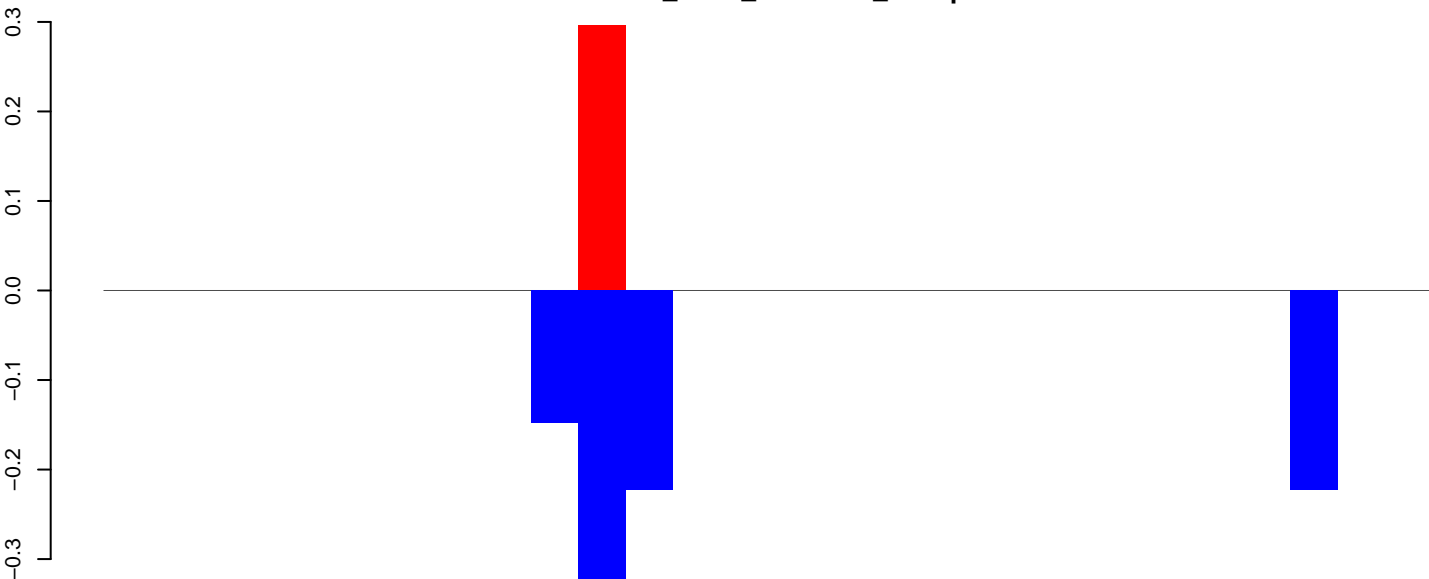


**AeAlbo\_C710\_CHIKV.18\_23.rep**



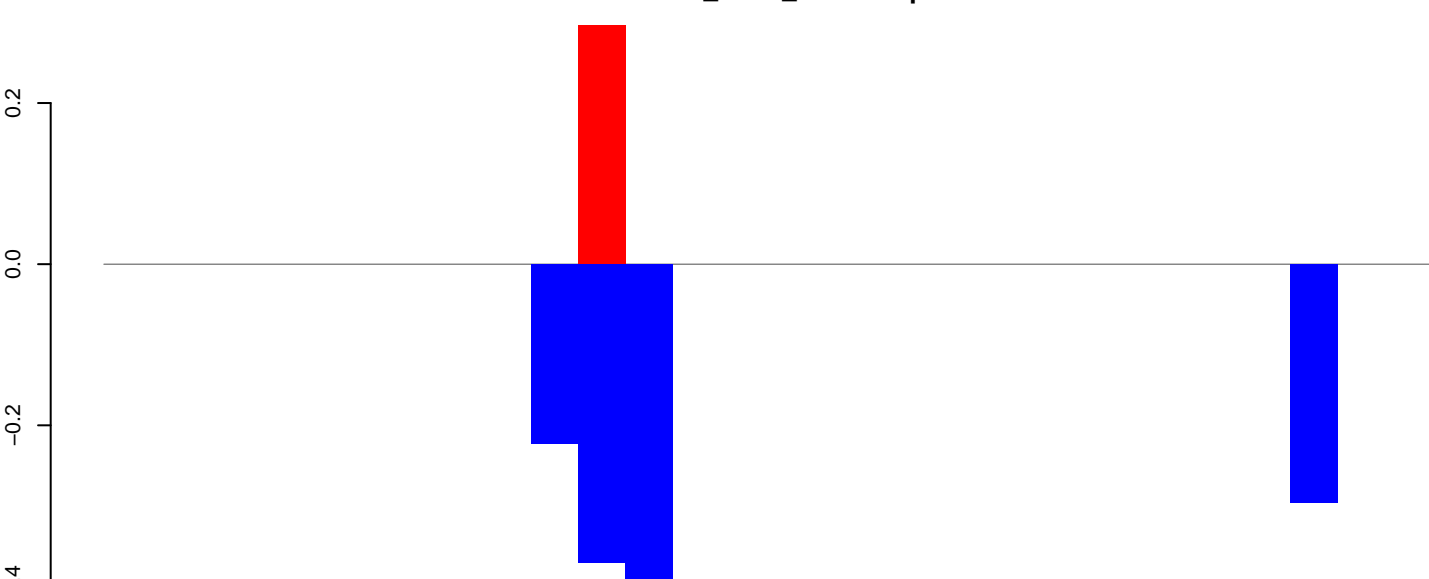
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

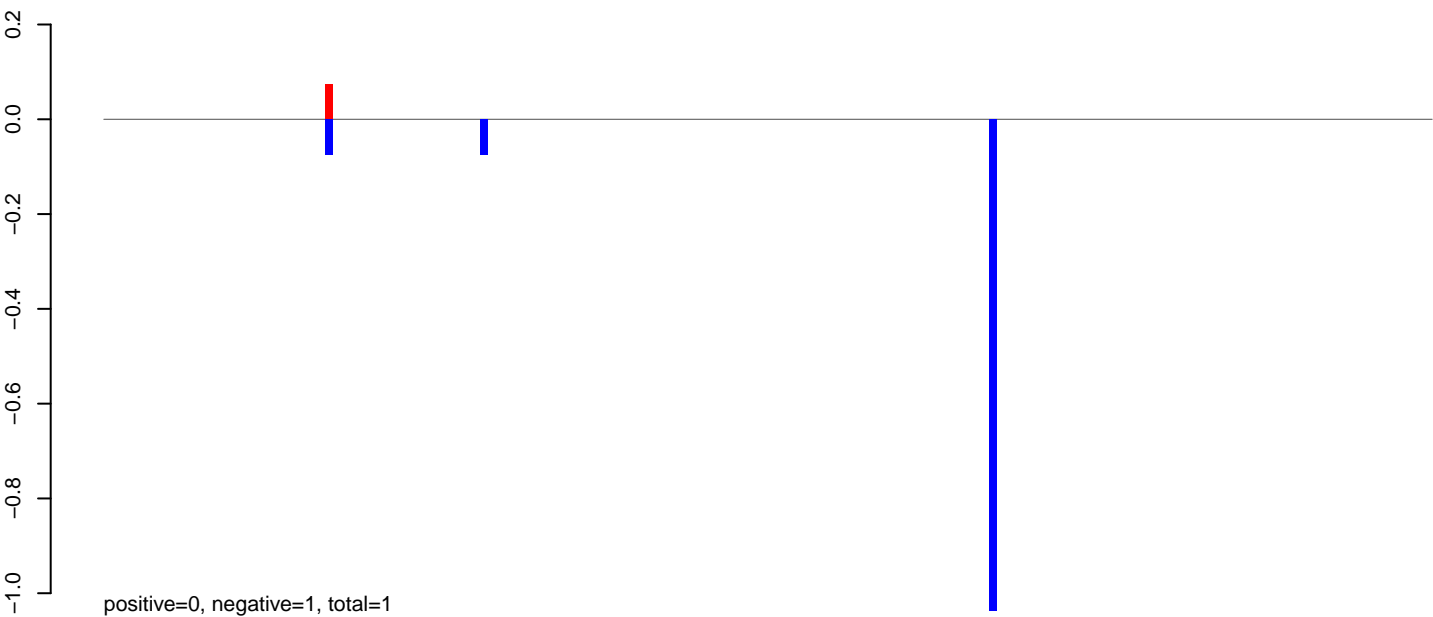
**AeAlbo\_C710\_CHIKV.rep**



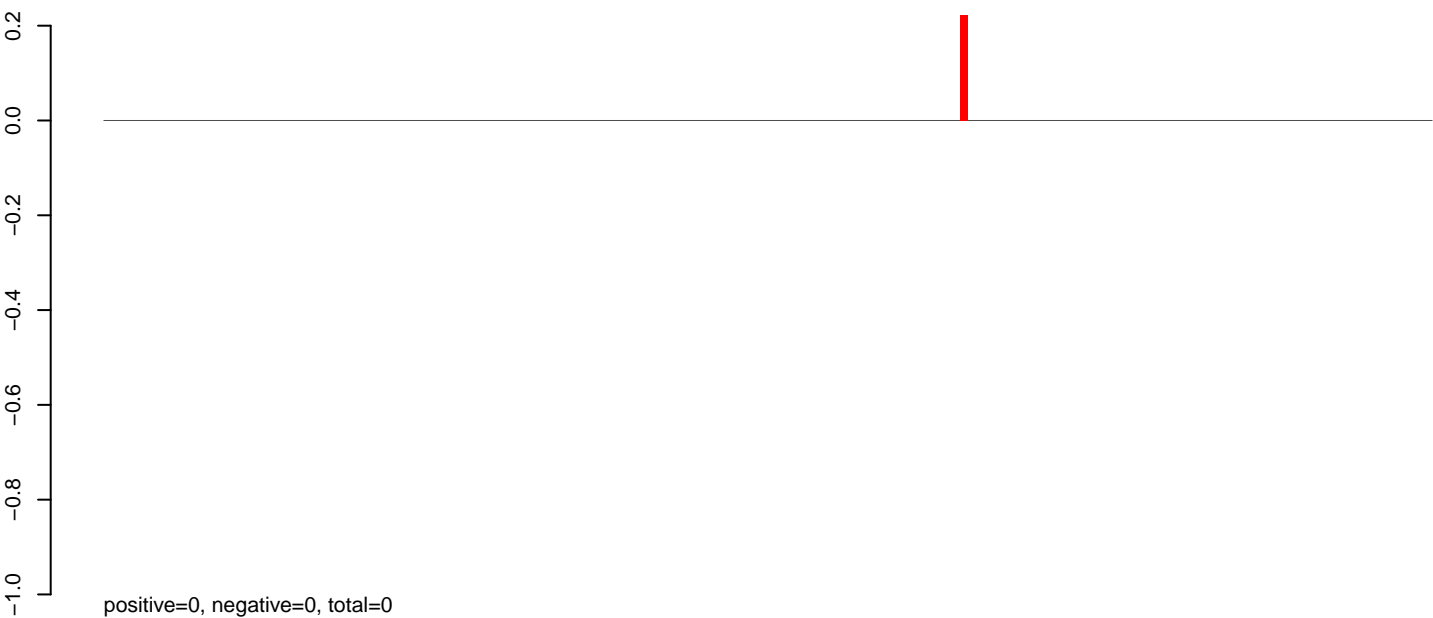
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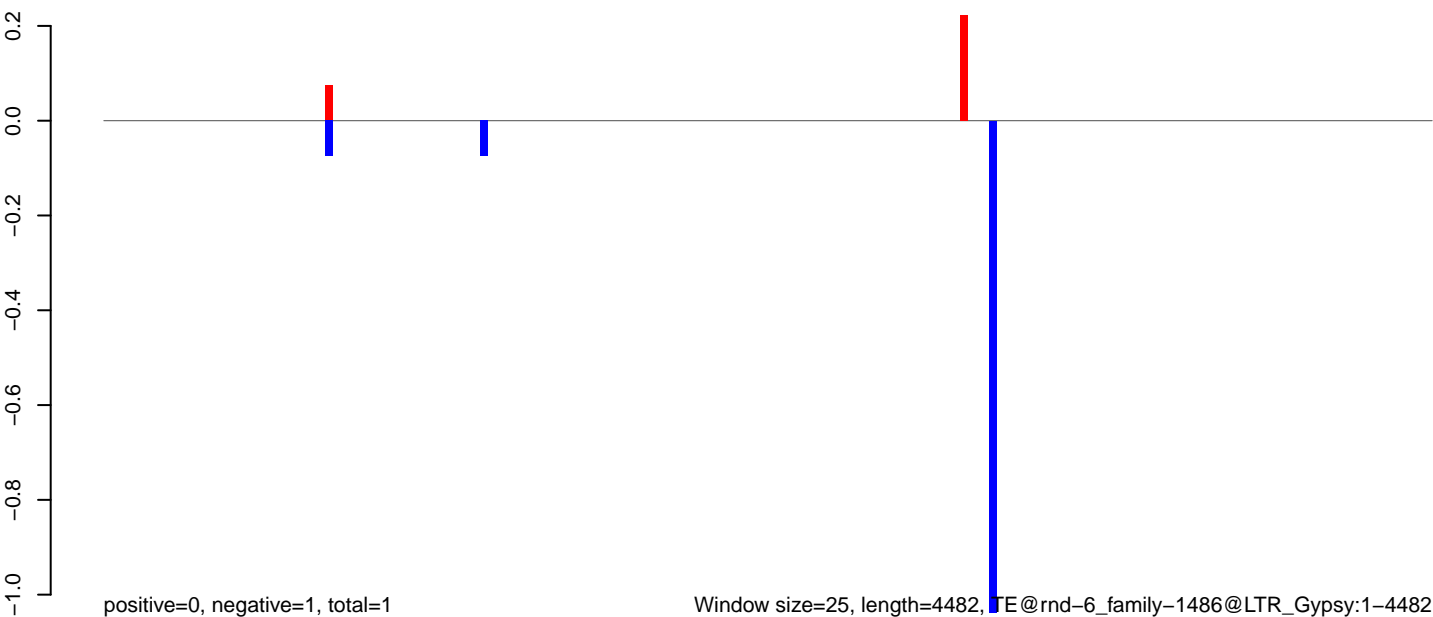
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

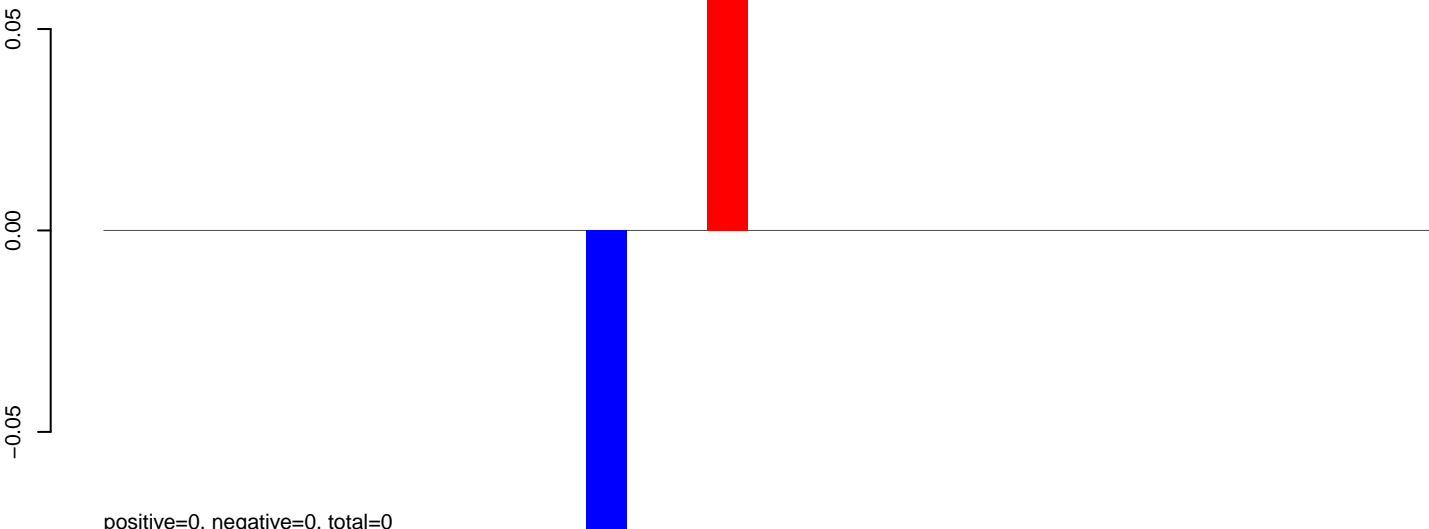


**AeAlbo\_C710\_CHIKV.rep**

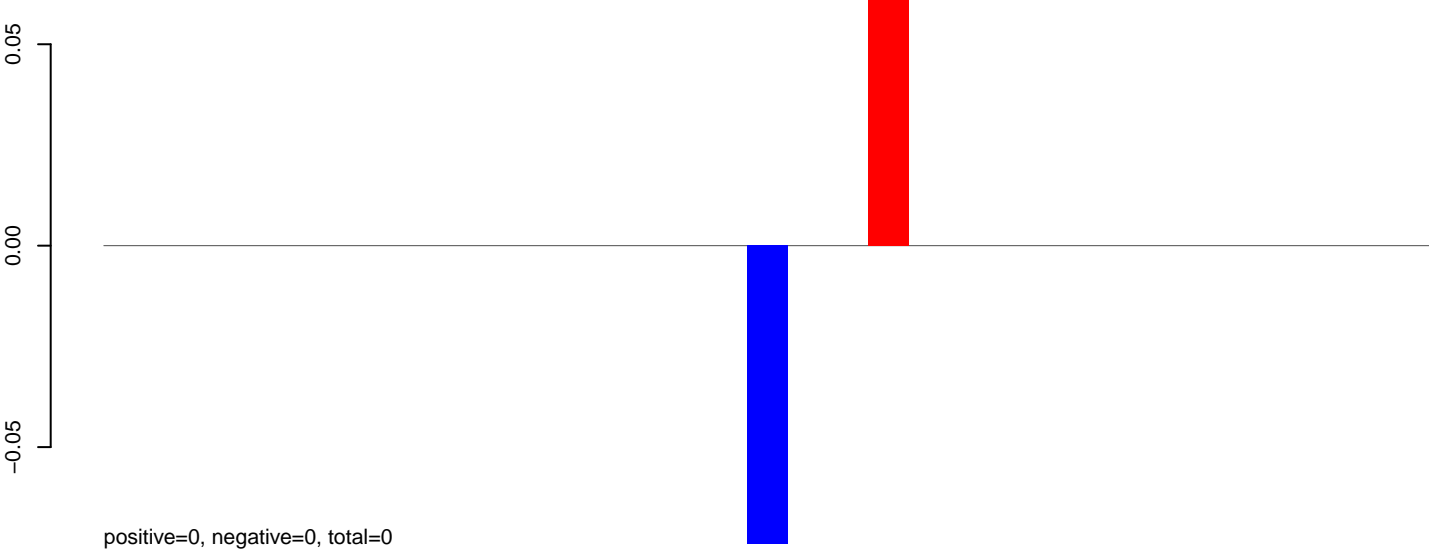




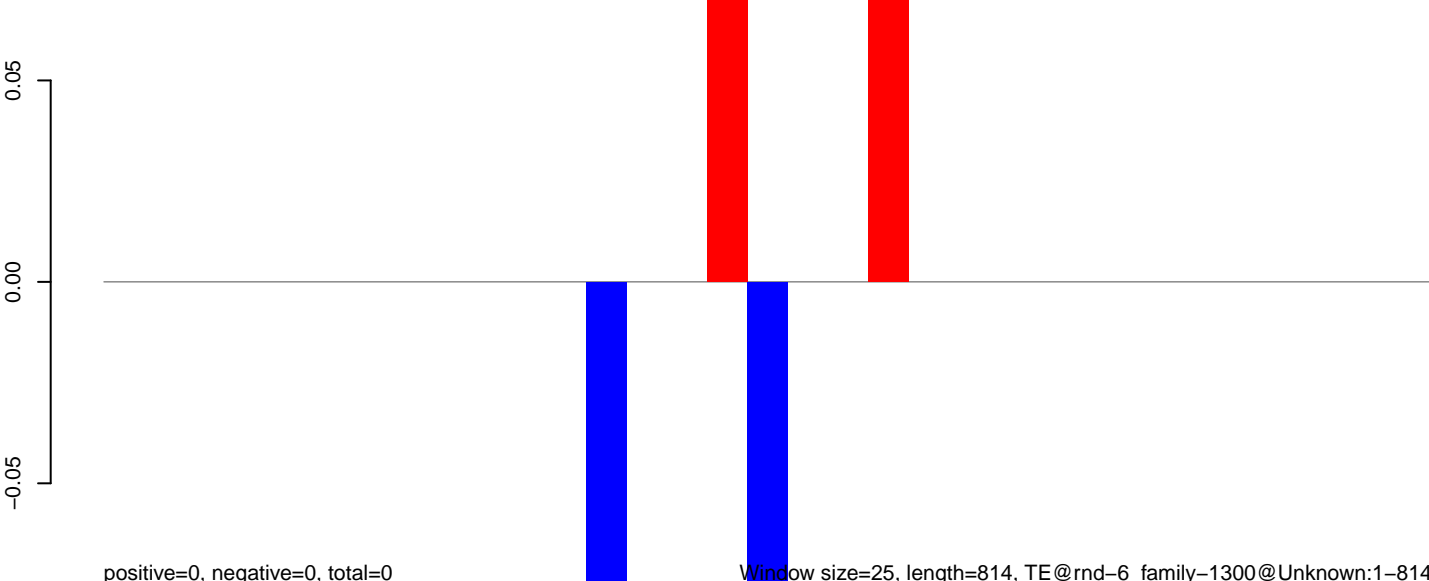
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

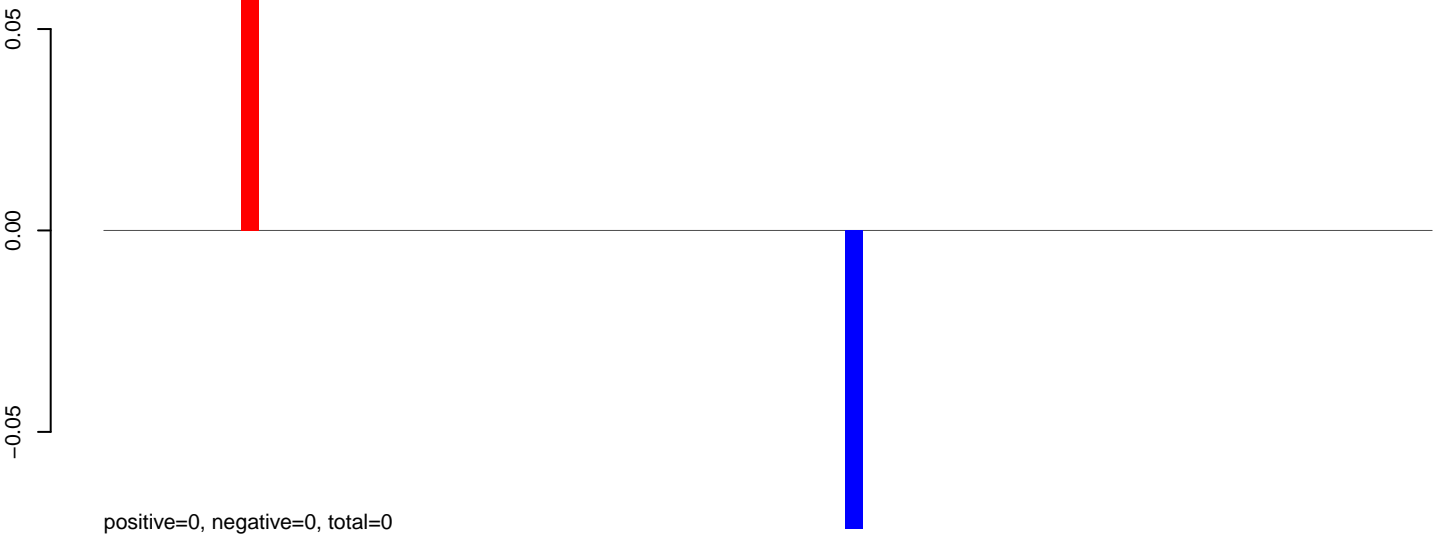


positive=0, negative=0, total=0

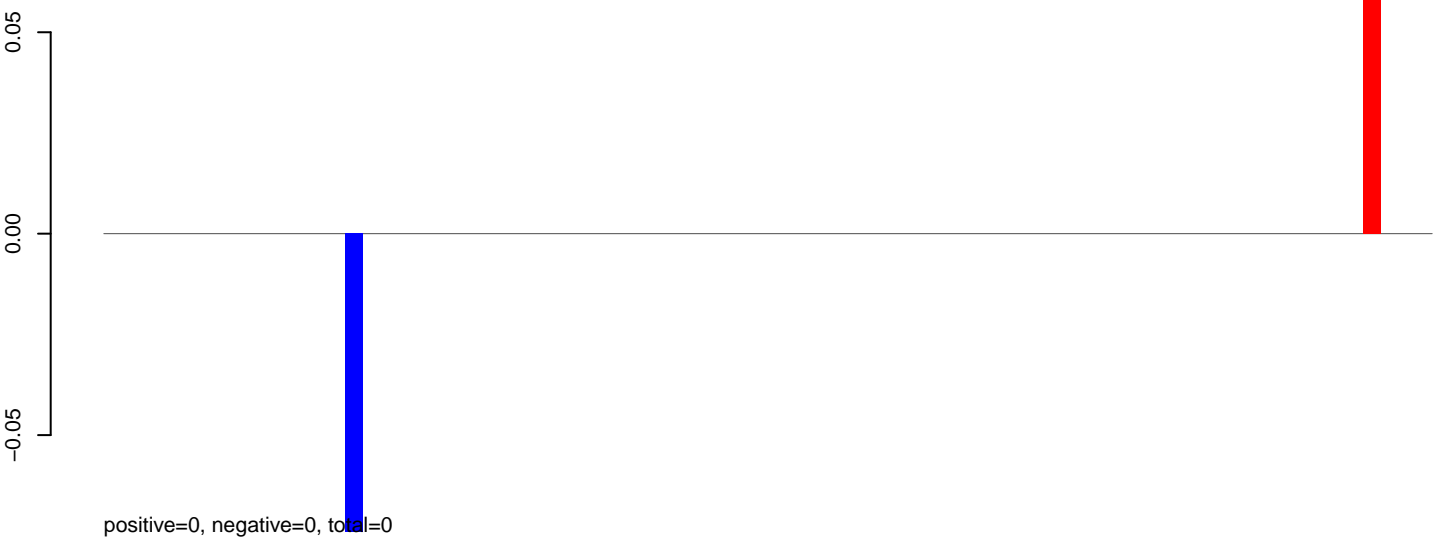
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### AeAlbo\_C710\_CHIKV.18\_23.rep



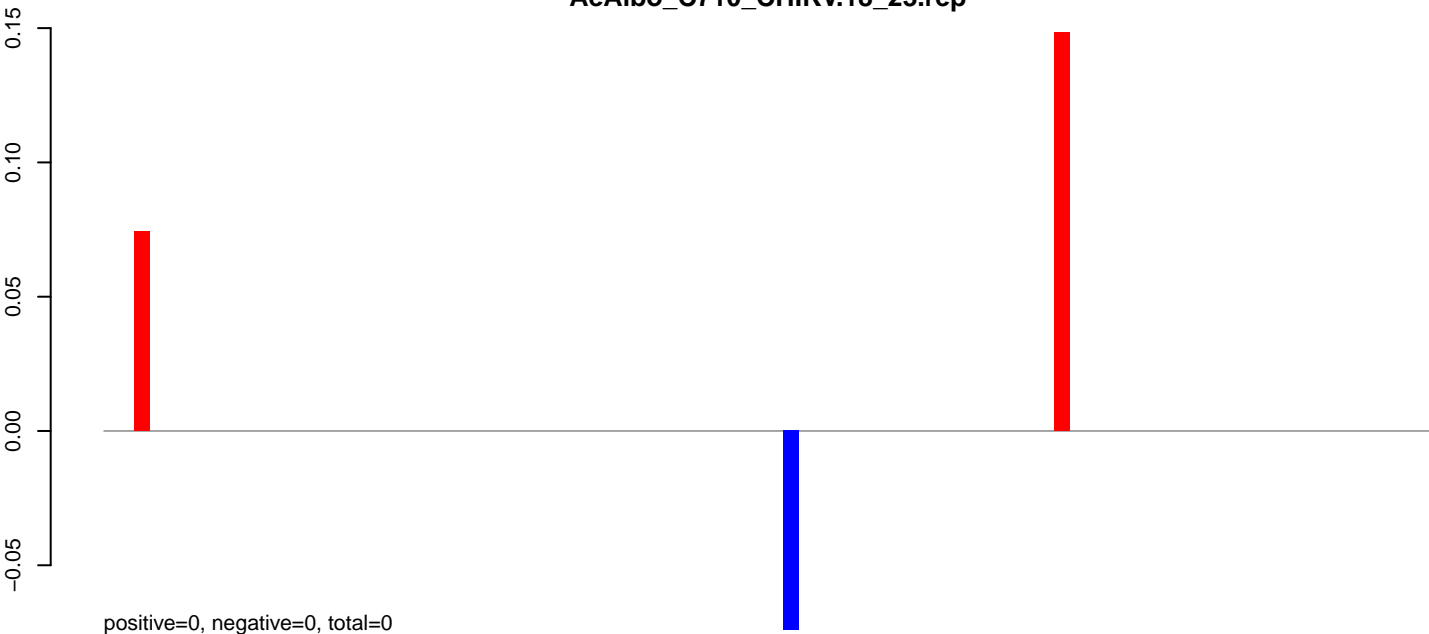
### AeAlbo\_C710\_CHIKV.24\_35.rep



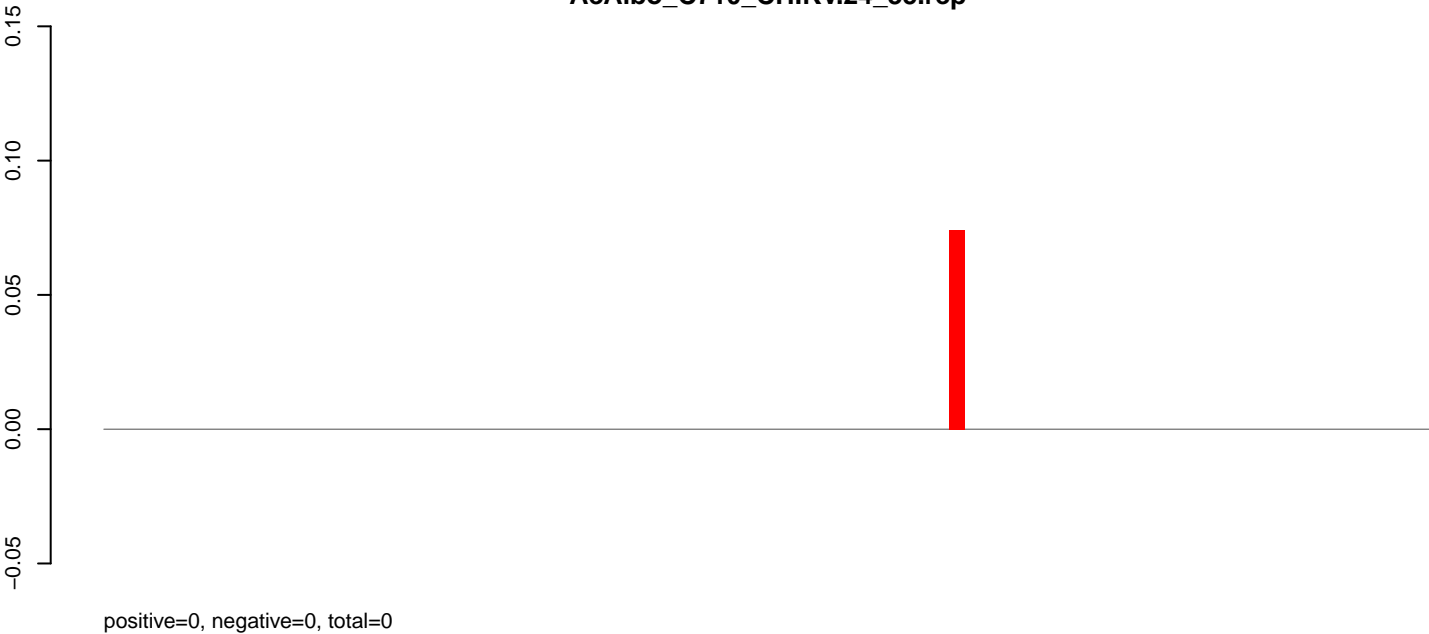
### AeAlbo\_C710\_CHIKV.rep



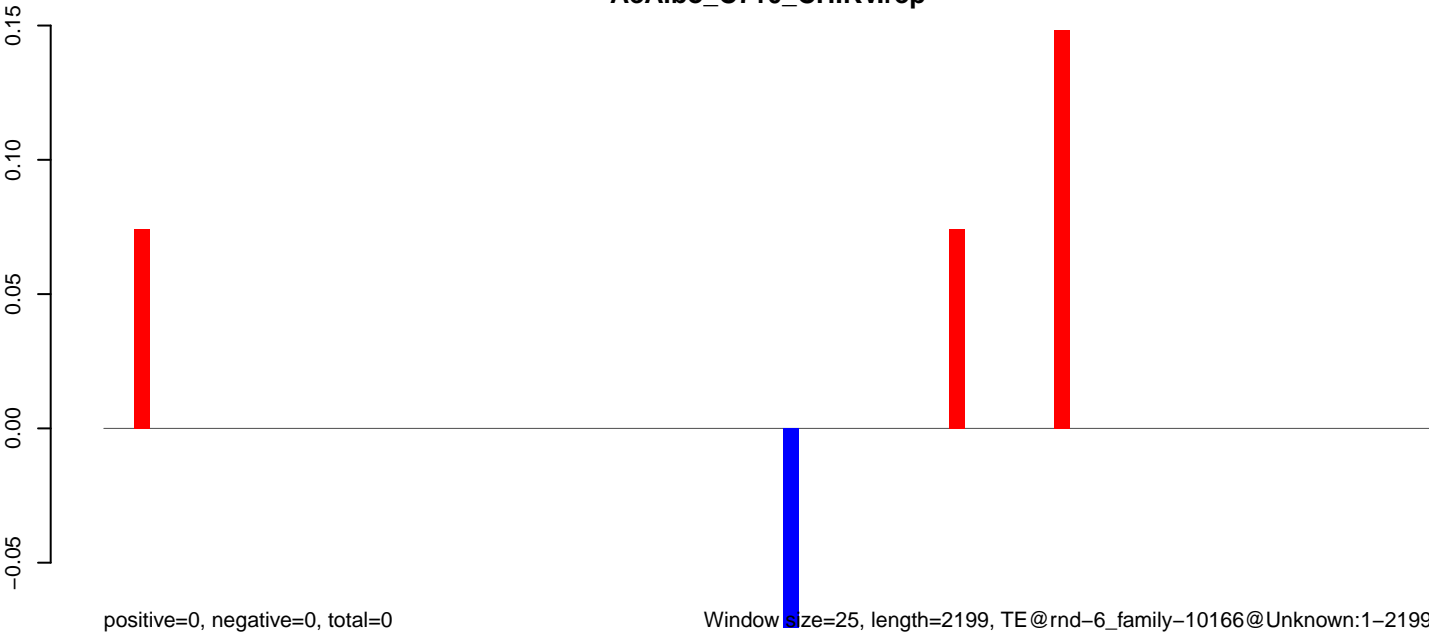
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

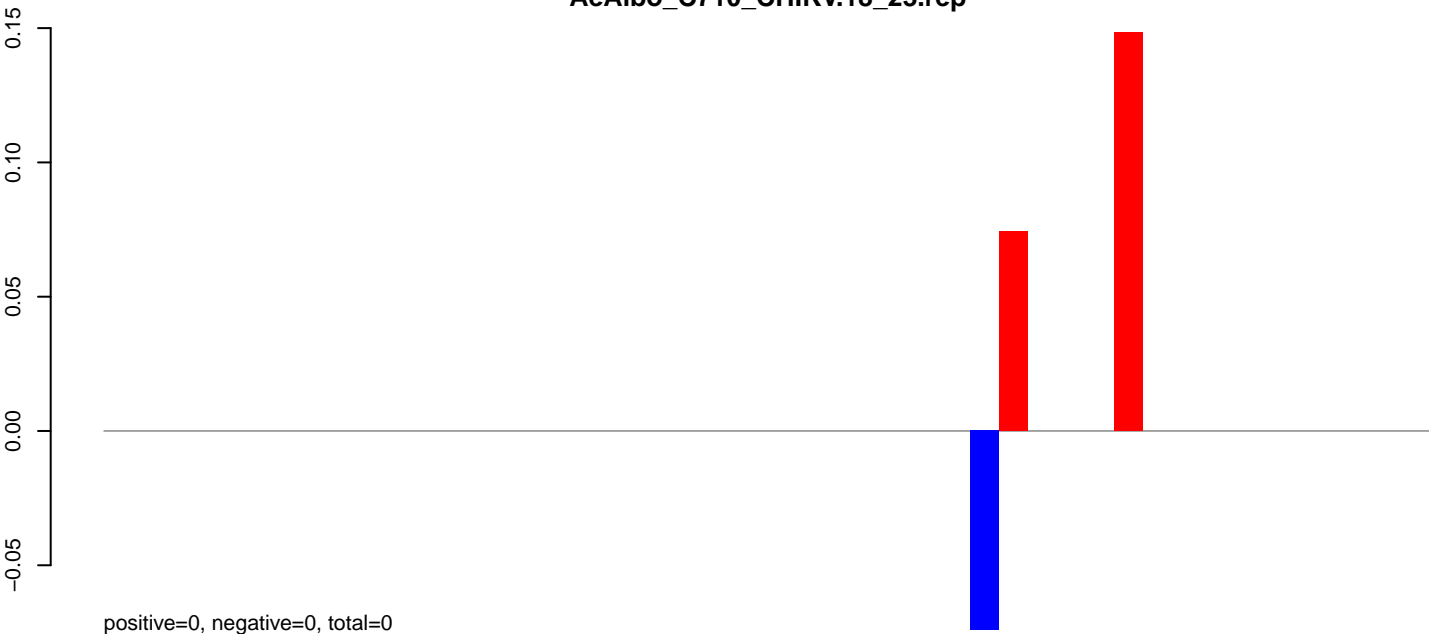


**AeAlbo\_C710\_CHIKV.rep**

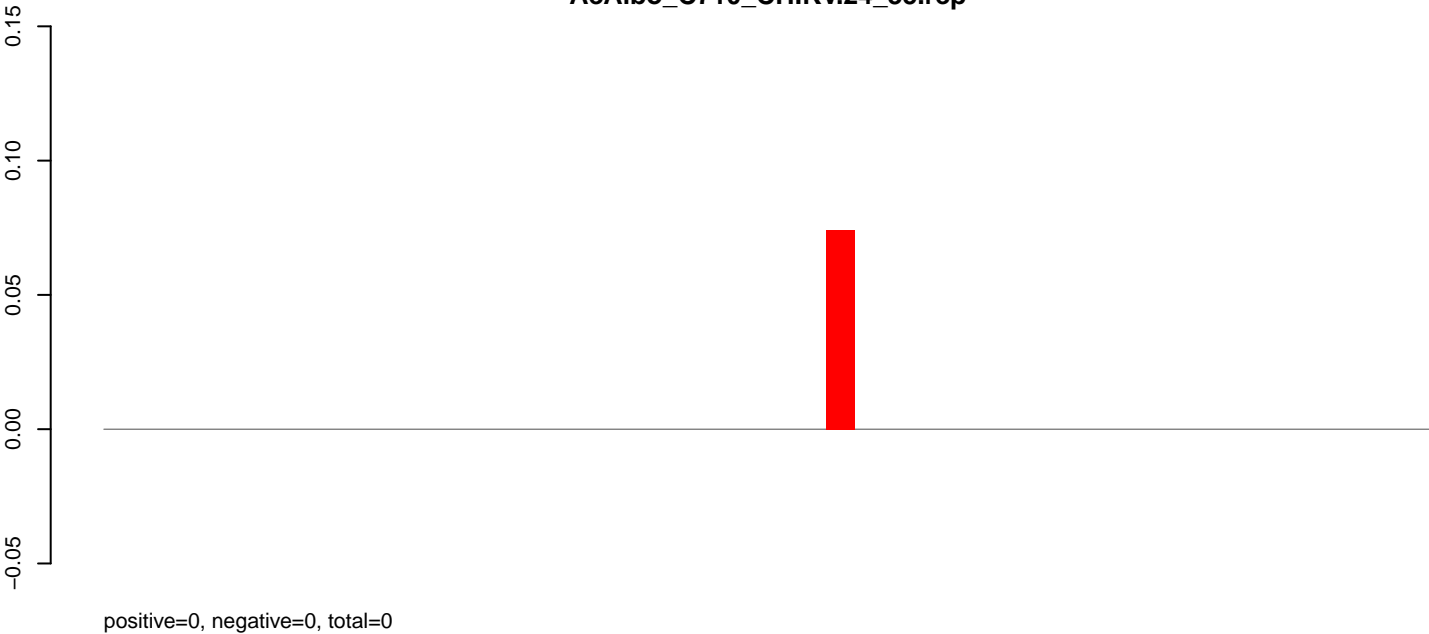


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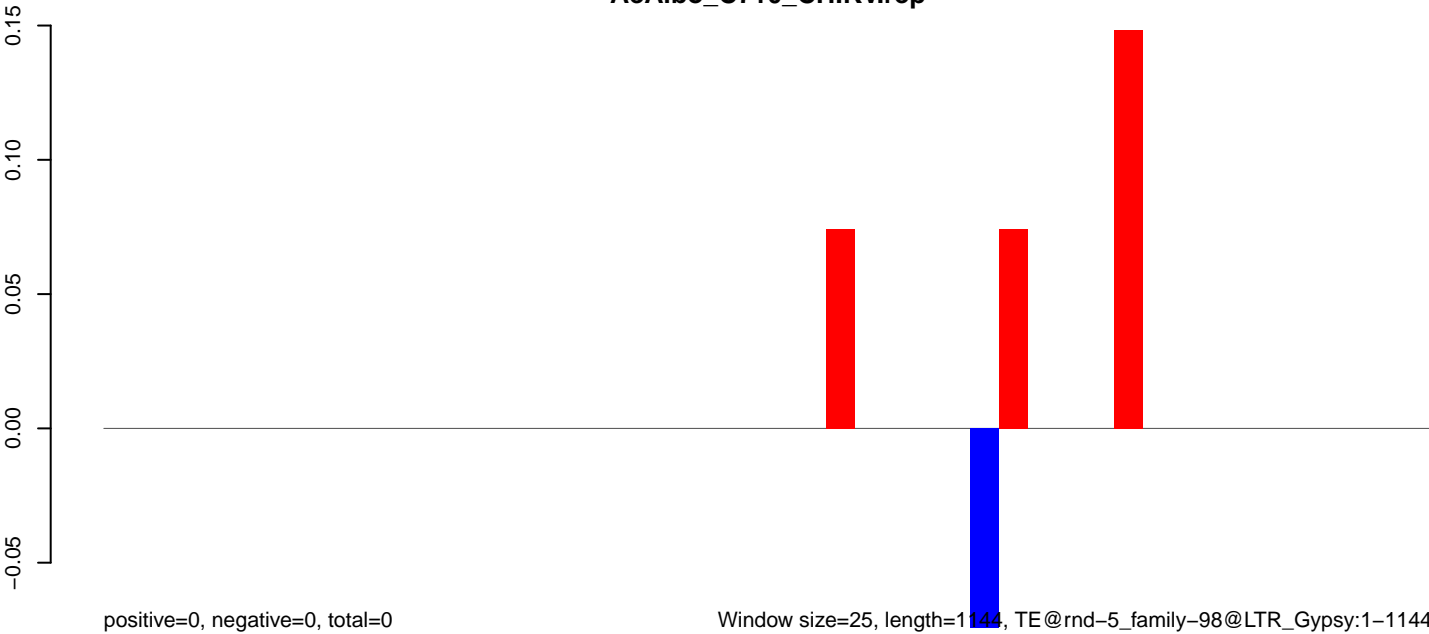
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



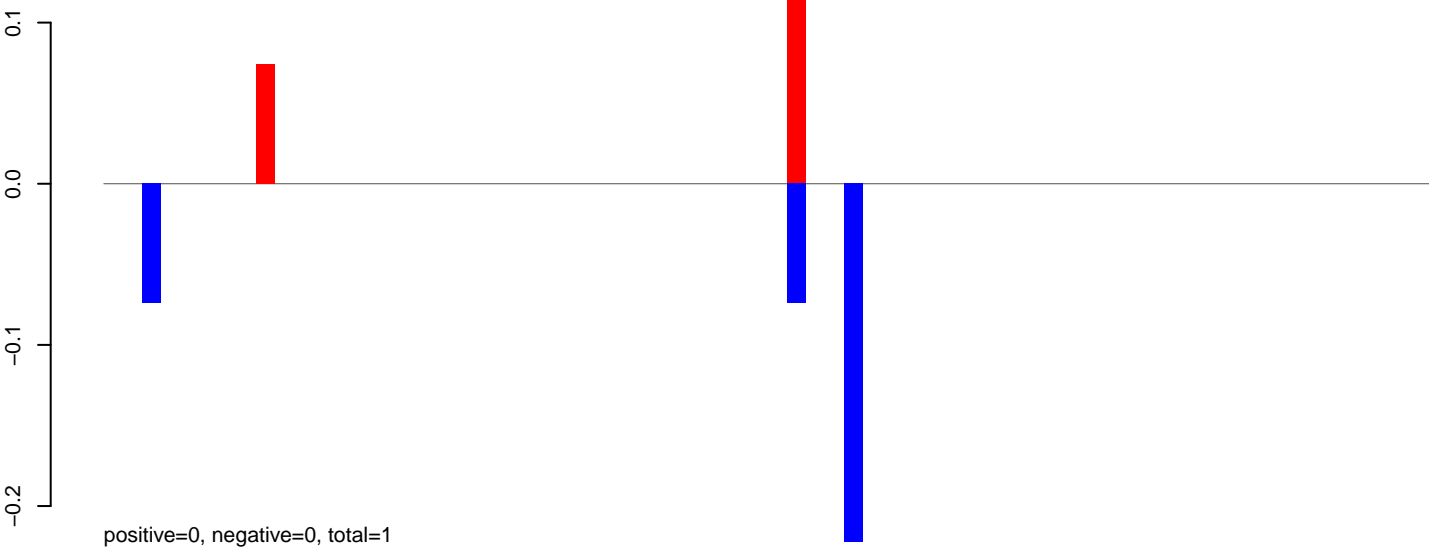
**AeAlbo\_C710\_CHIKV.rep**



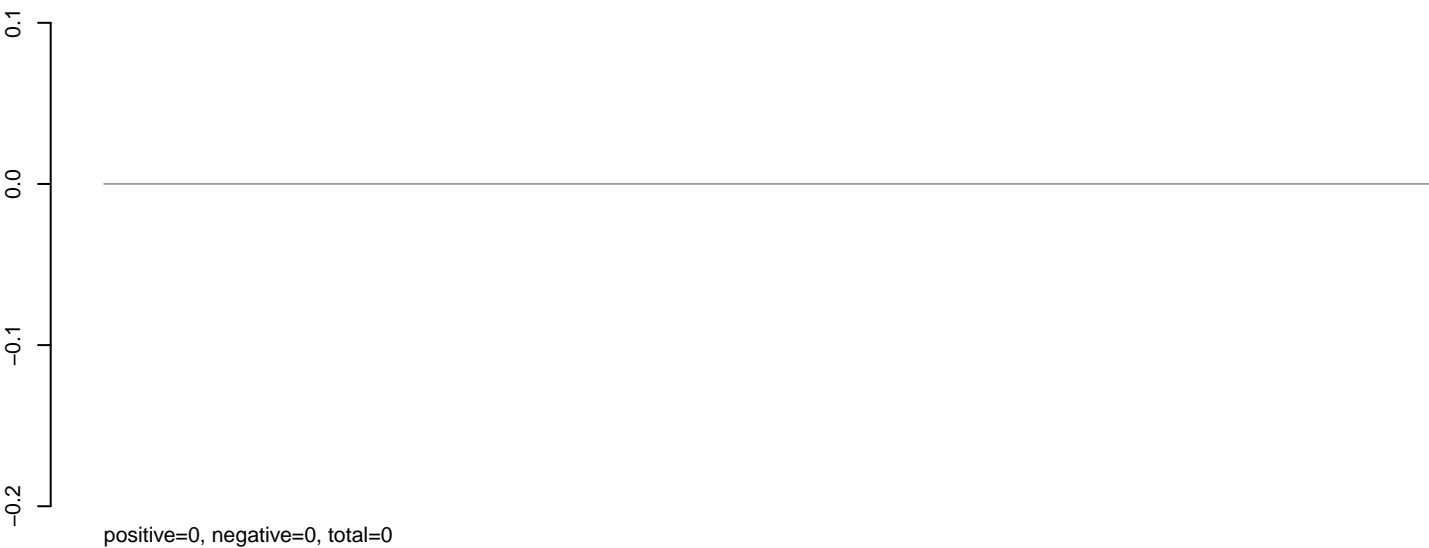
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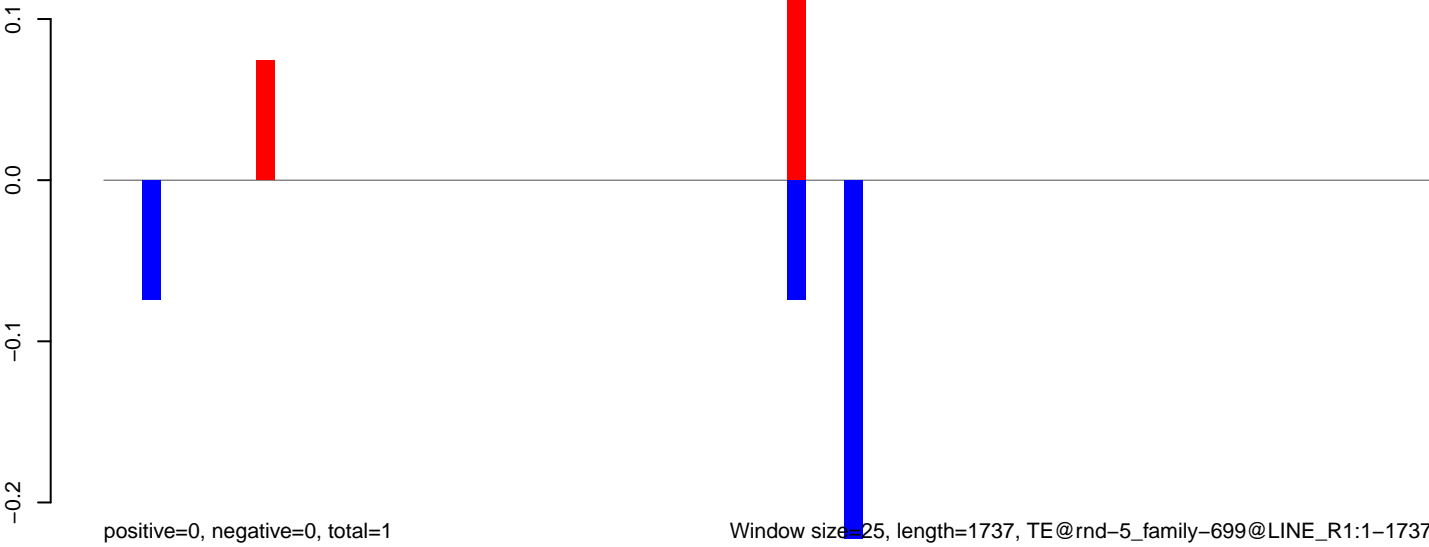
**AeAlbo\_C710\_CHIKV.18\_23.rep**



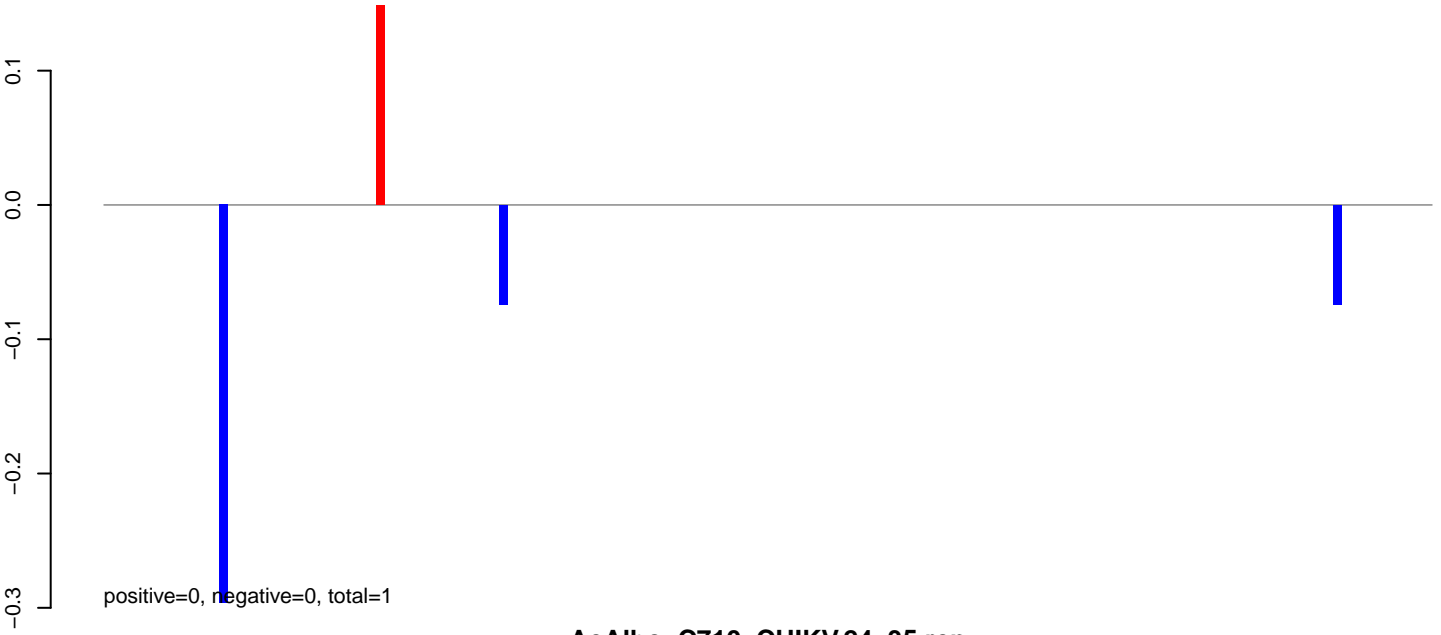
**AeAlbo\_C710\_CHIKV.24\_35.rep**



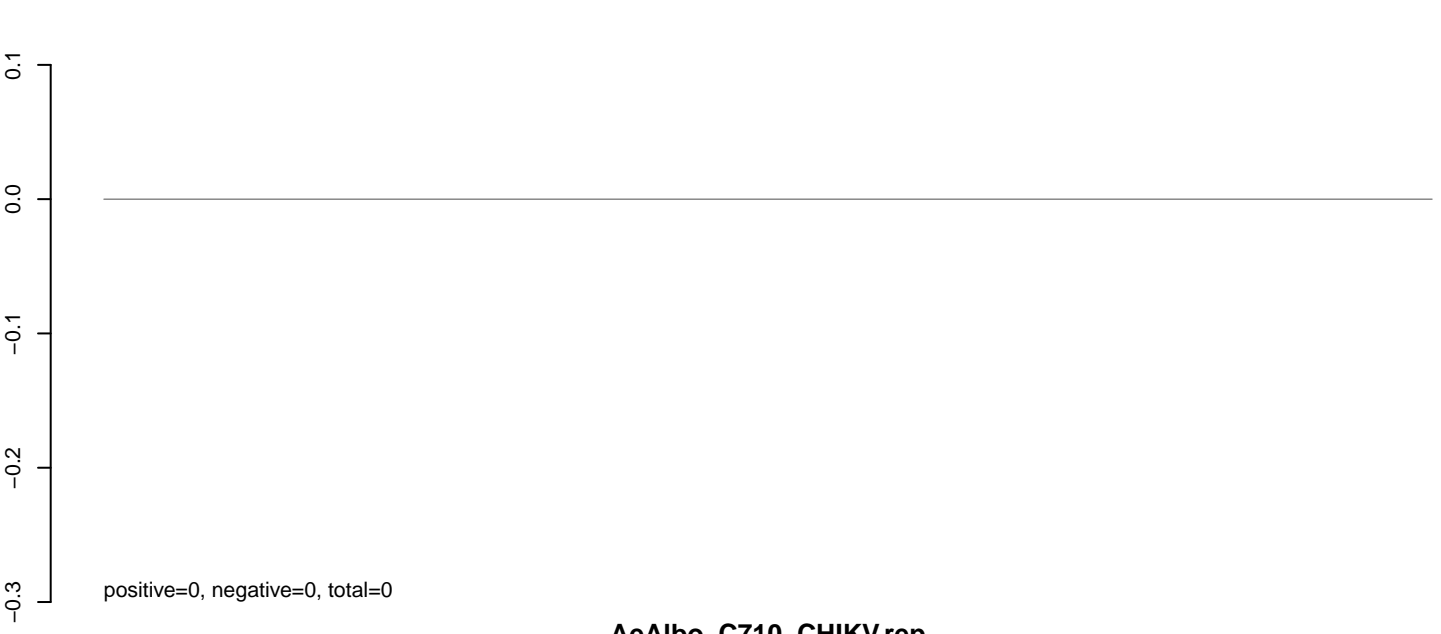
**AeAlbo\_C710\_CHIKV.rep**



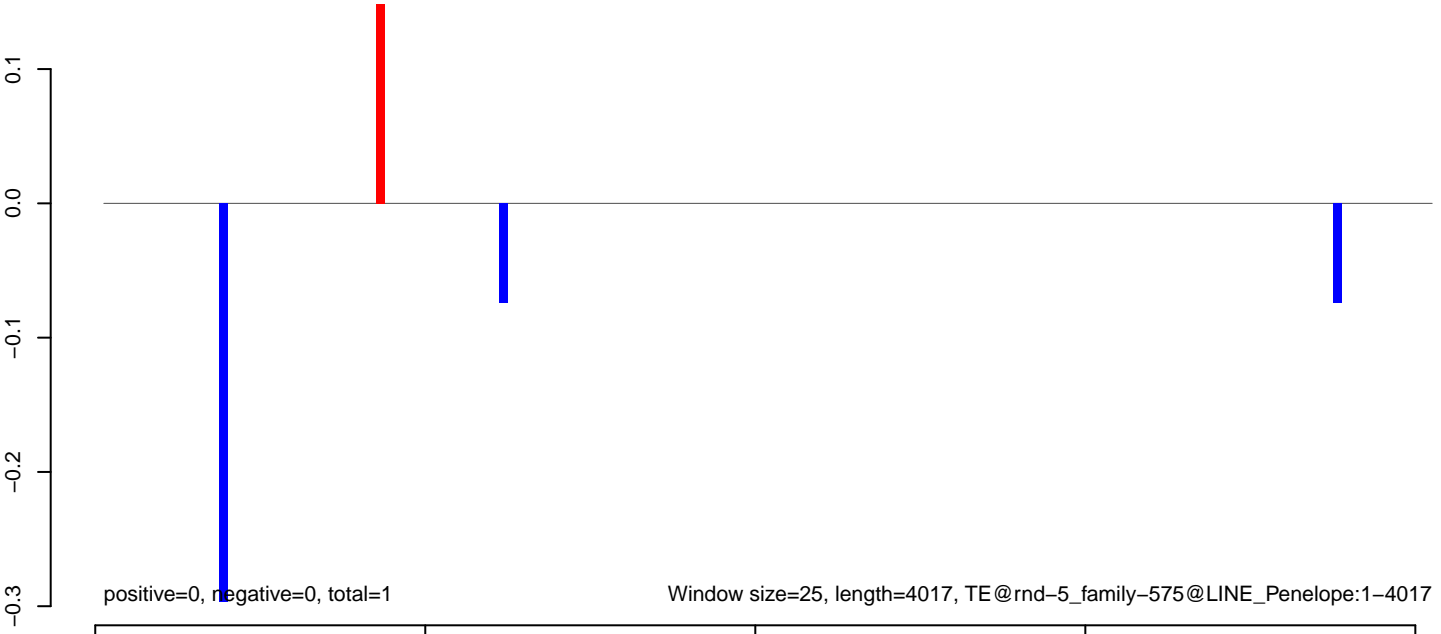
**AeAlbo\_C710\_CHIKV.18\_23.rep**



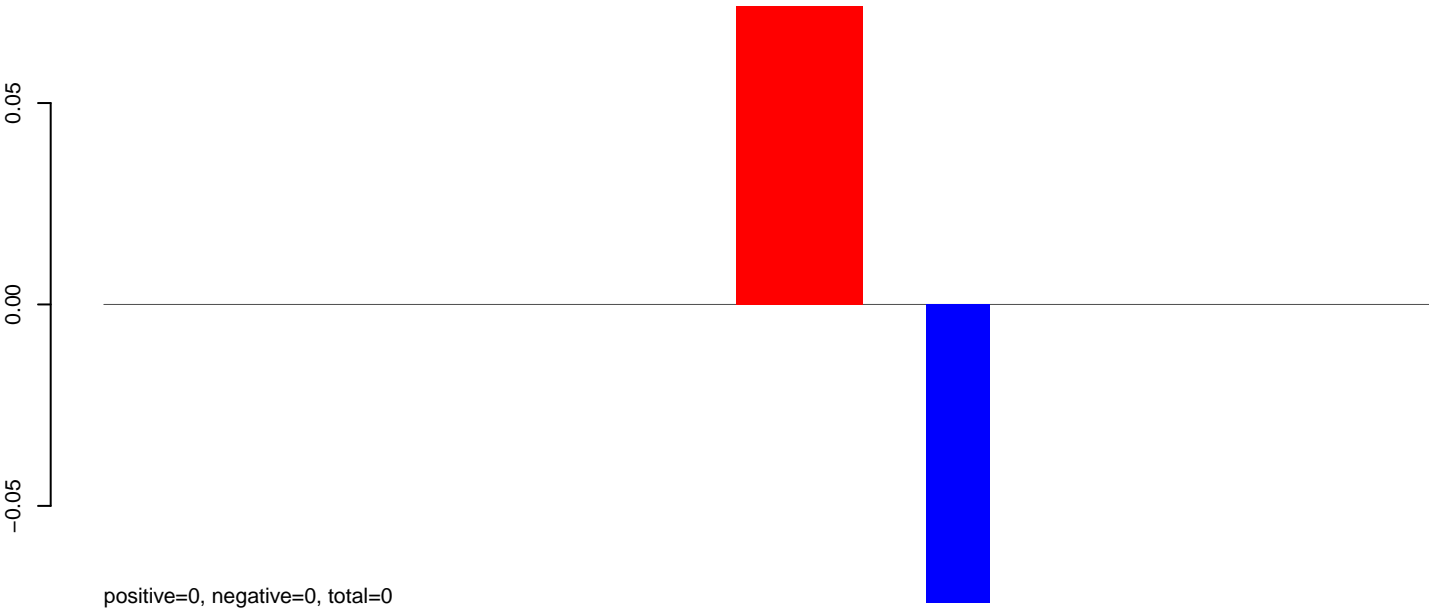
**AeAlbo\_C710\_CHIKV.24\_35.rep**



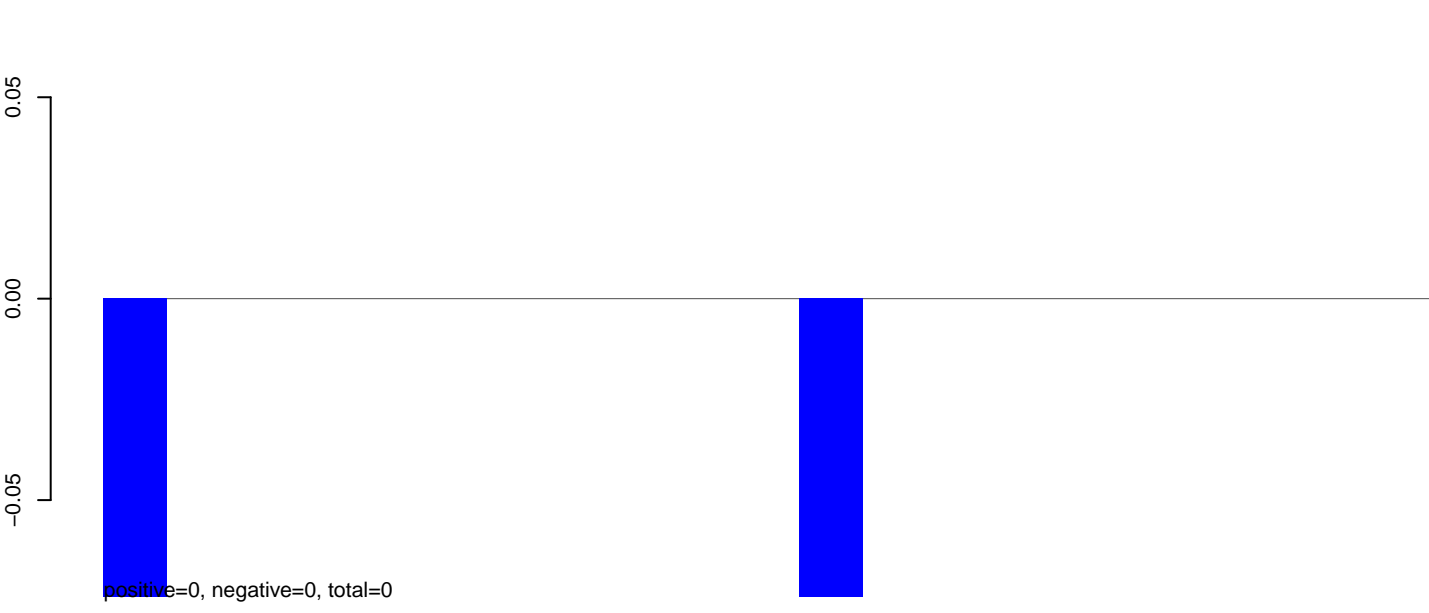
**AeAlbo\_C710\_CHIKV.rep**



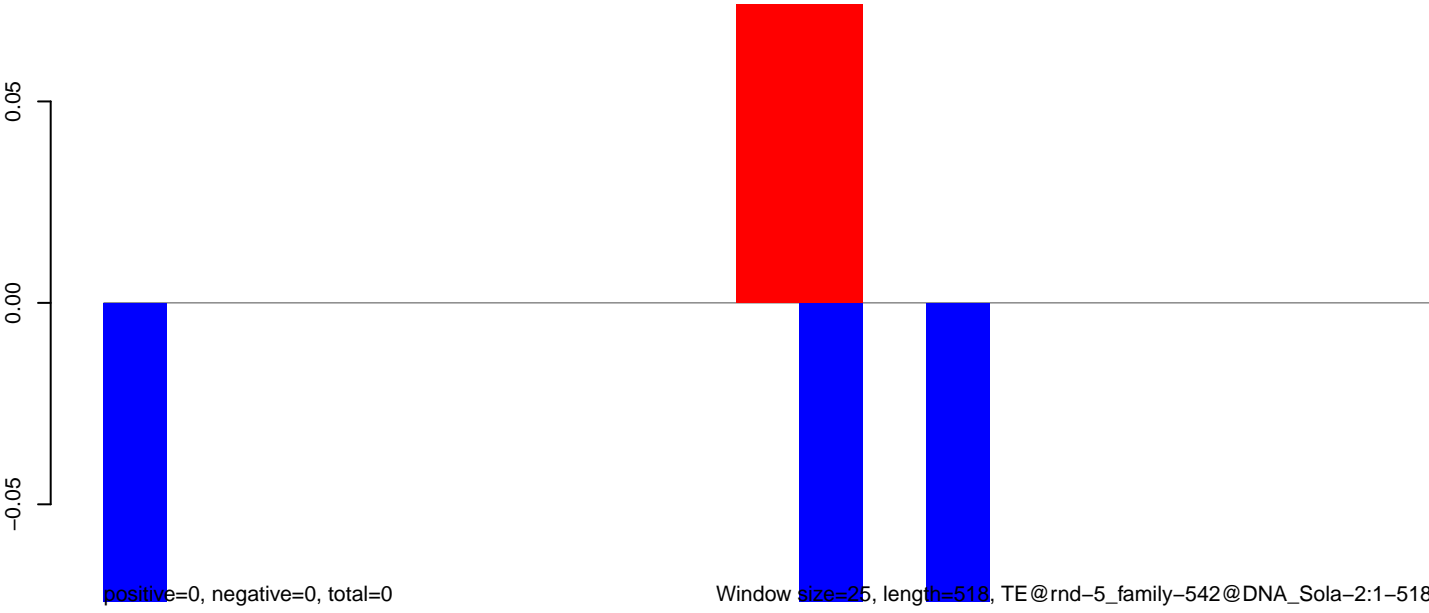
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



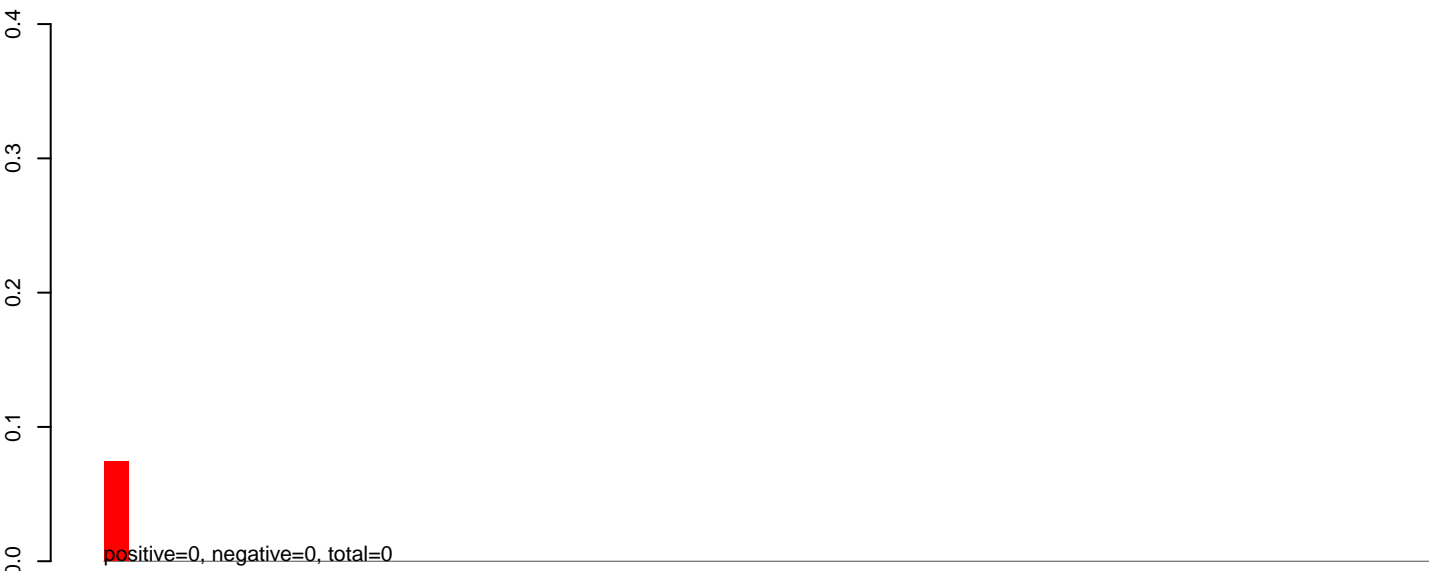
**AeAlbo\_C710\_CHIKV.rep**



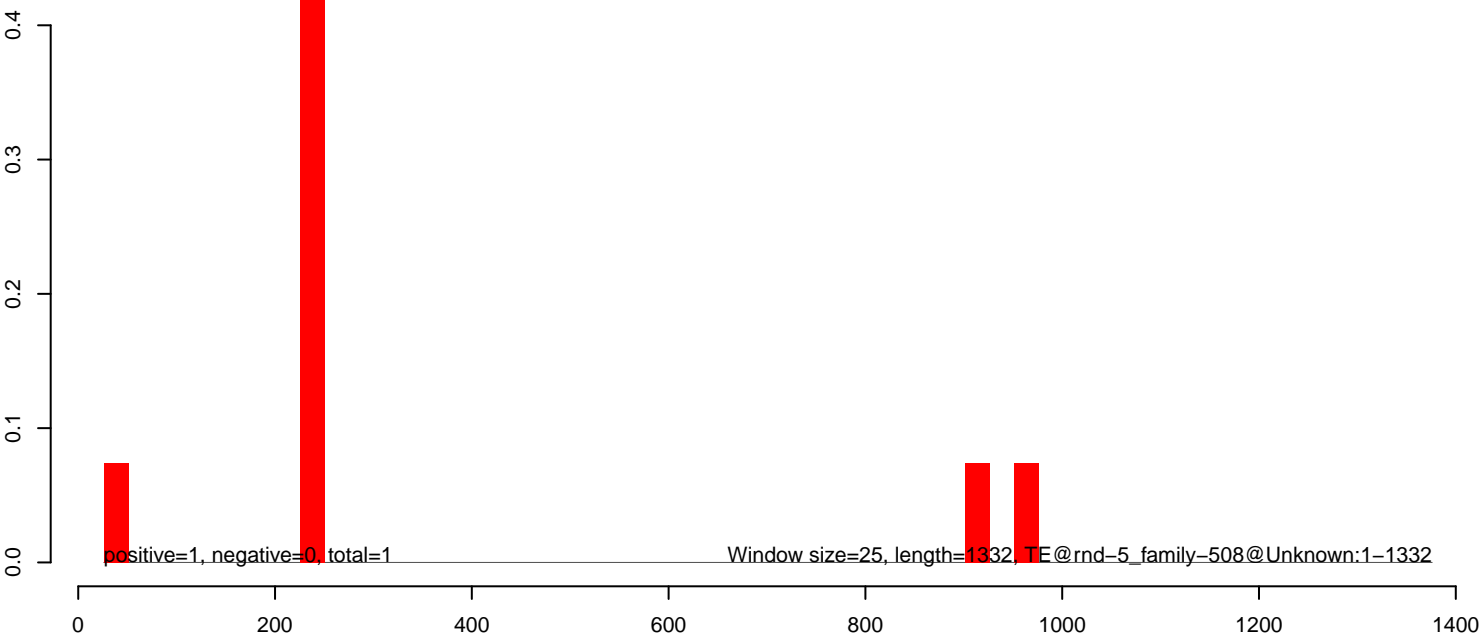
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AeAlbo\_C710\_CHIKV.24\_35.rep

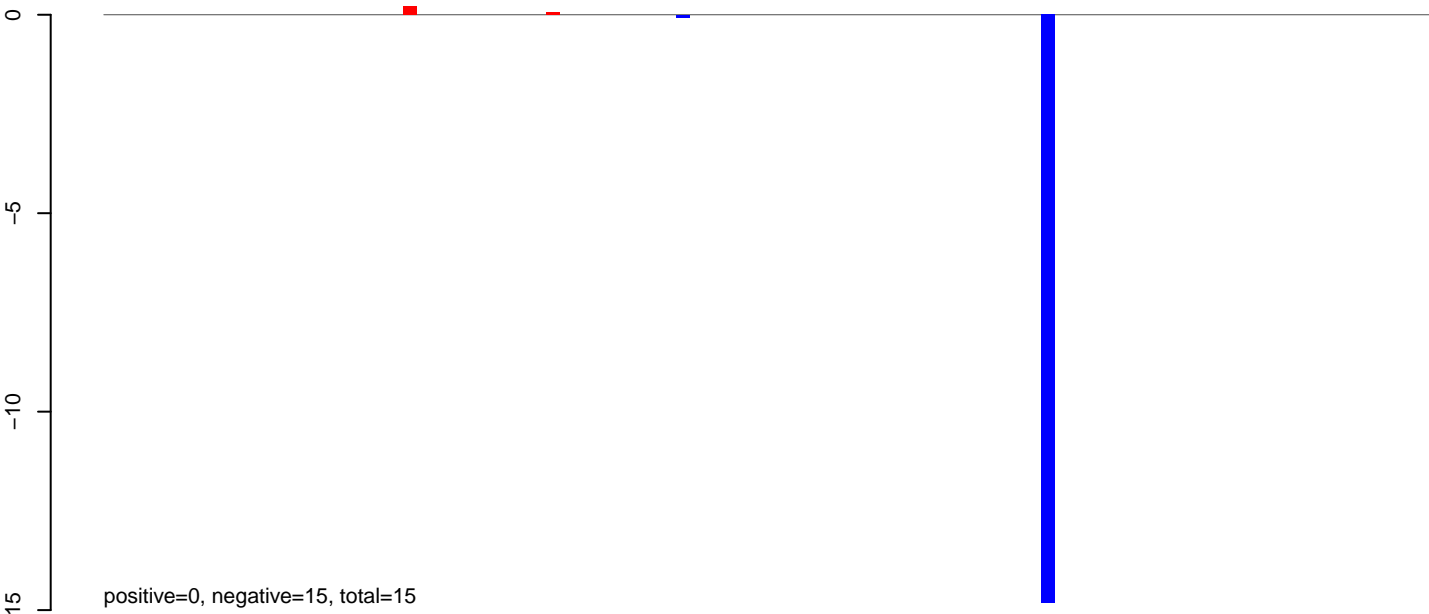


AeAlbo\_C710\_CHIKV.rep

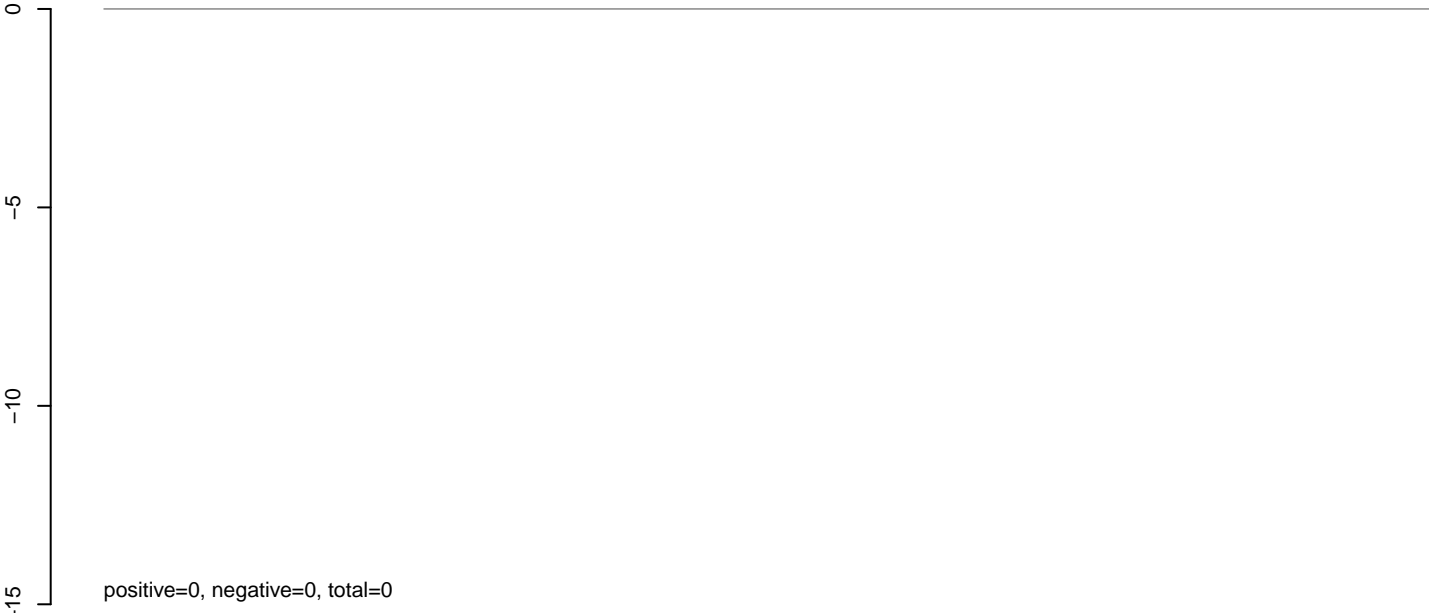




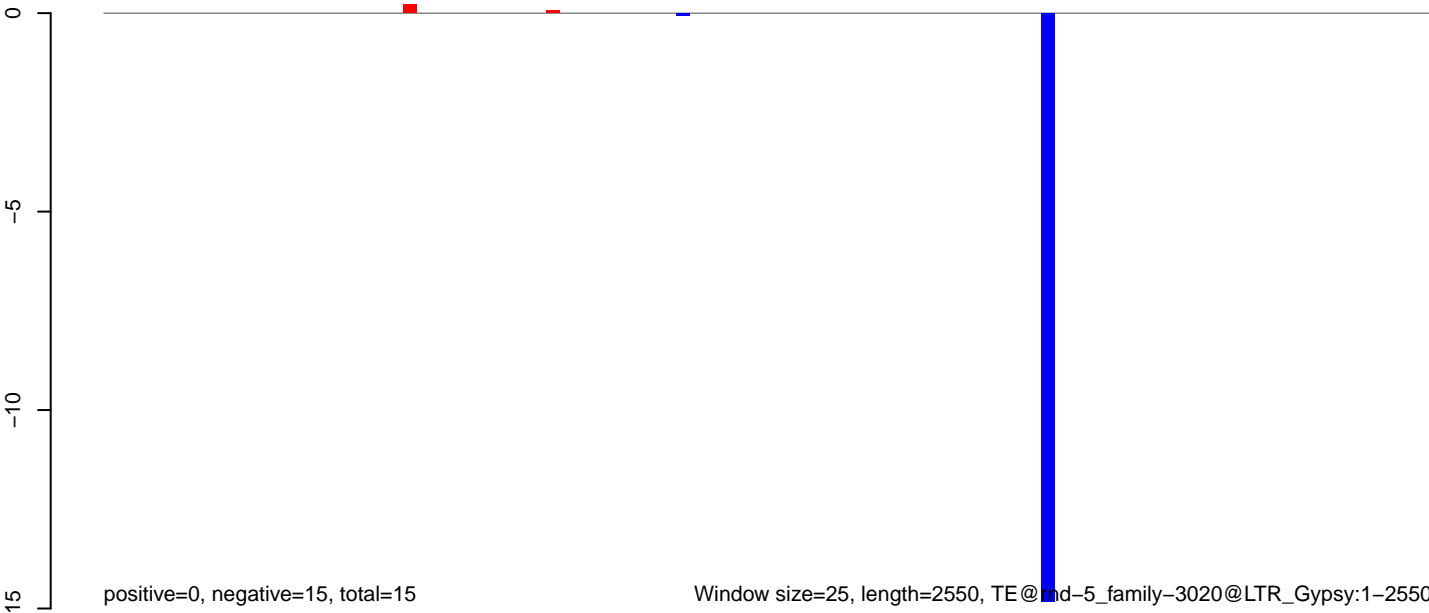
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

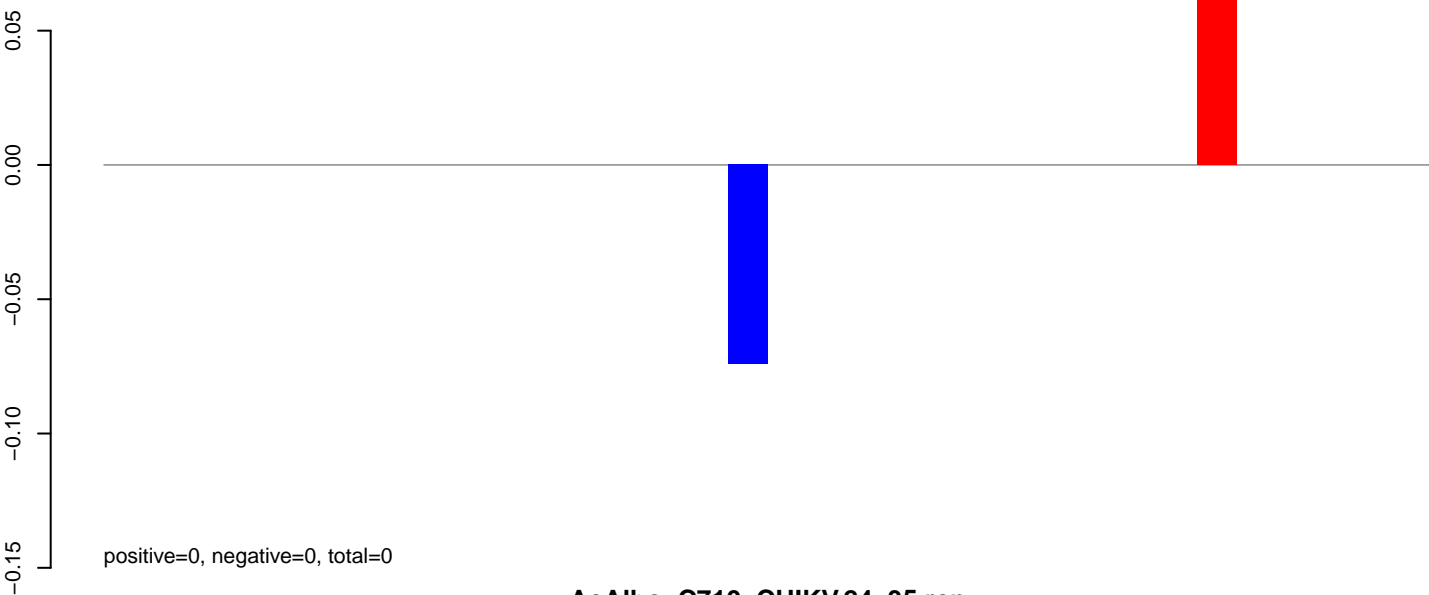


**AeAlbo\_C710\_CHIKV.rep**

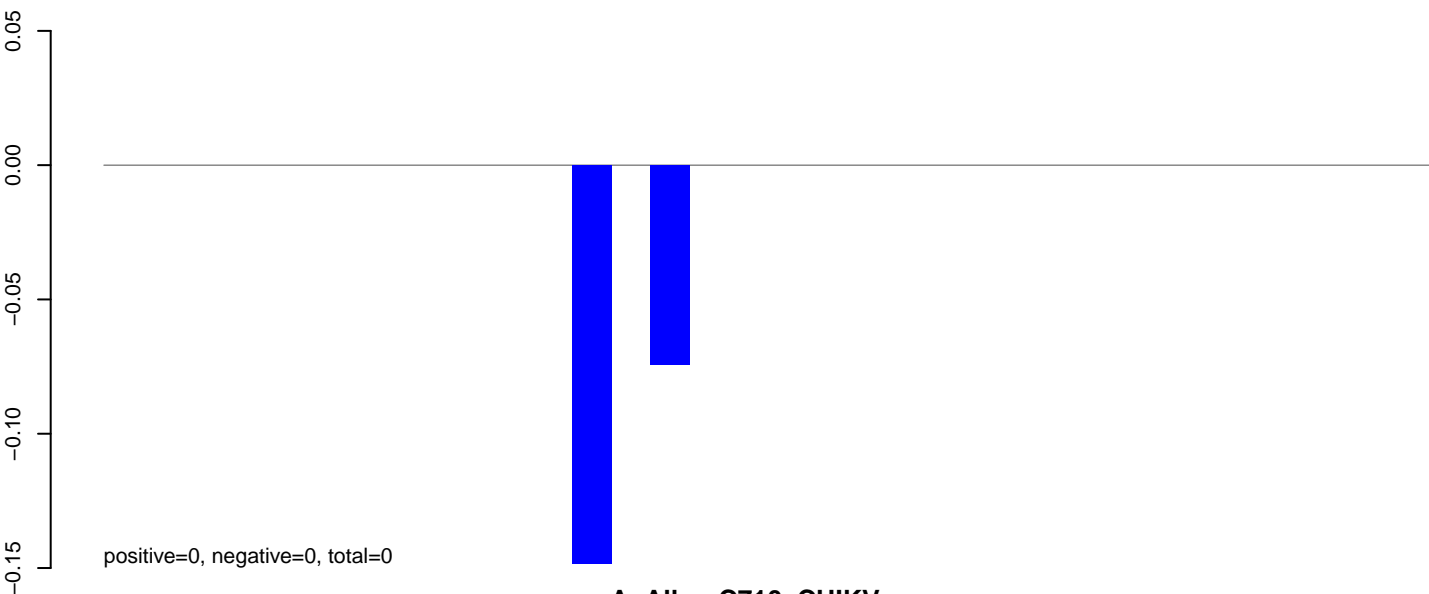


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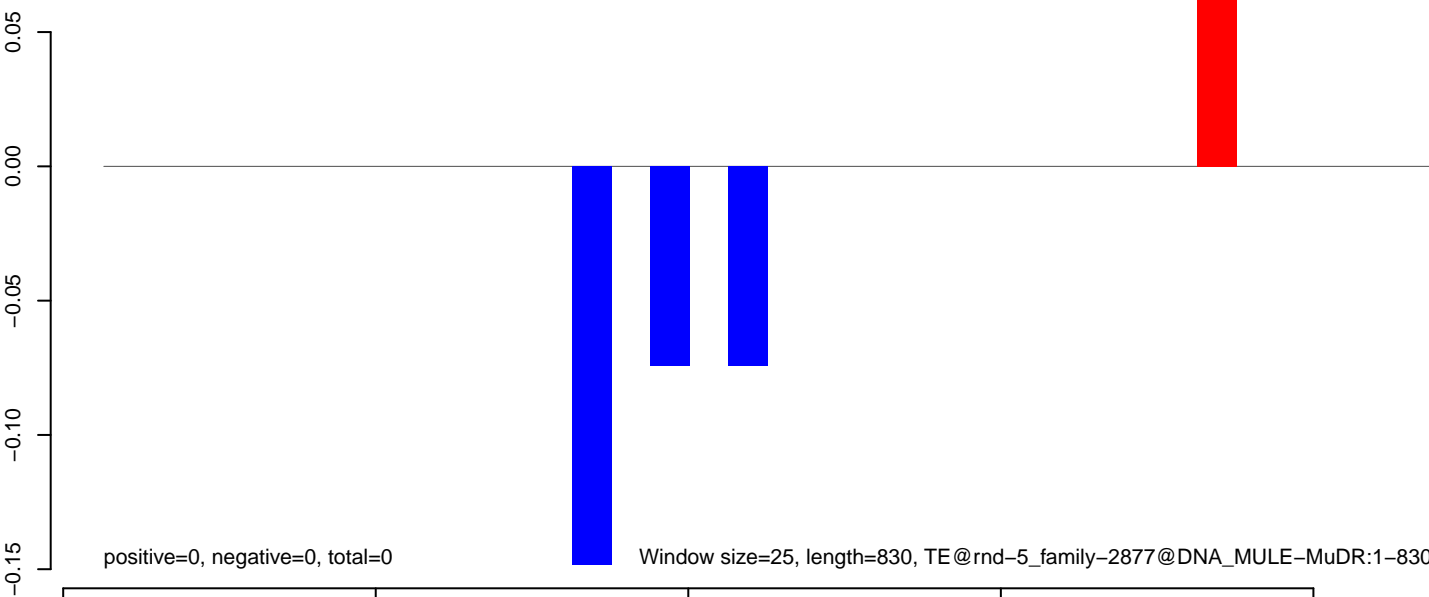
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

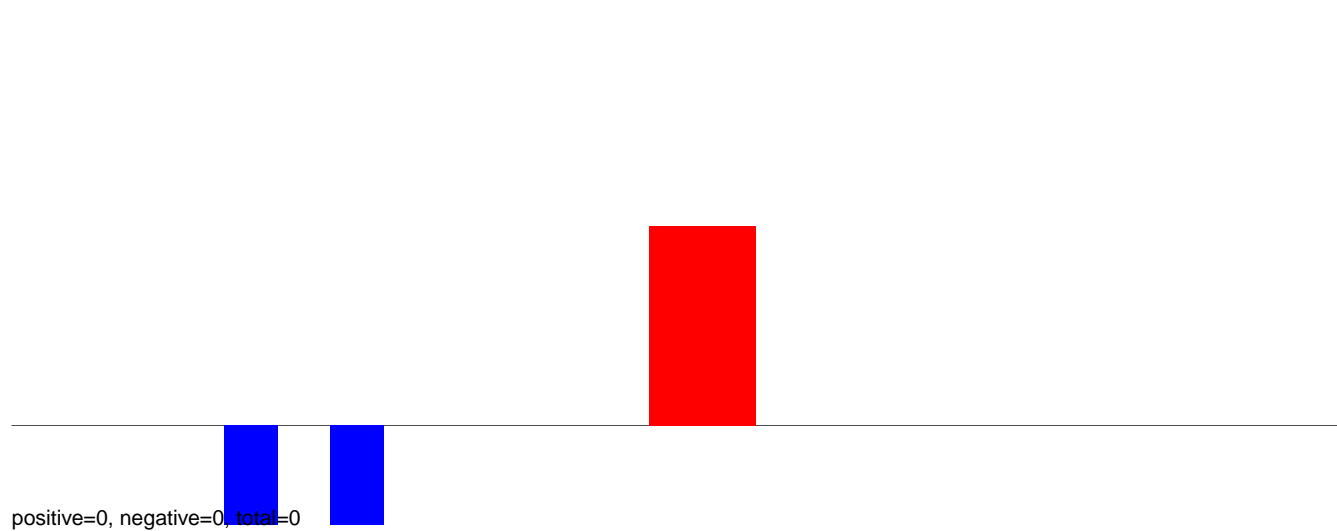


AeAlbo\_C710\_CHIKV.rep

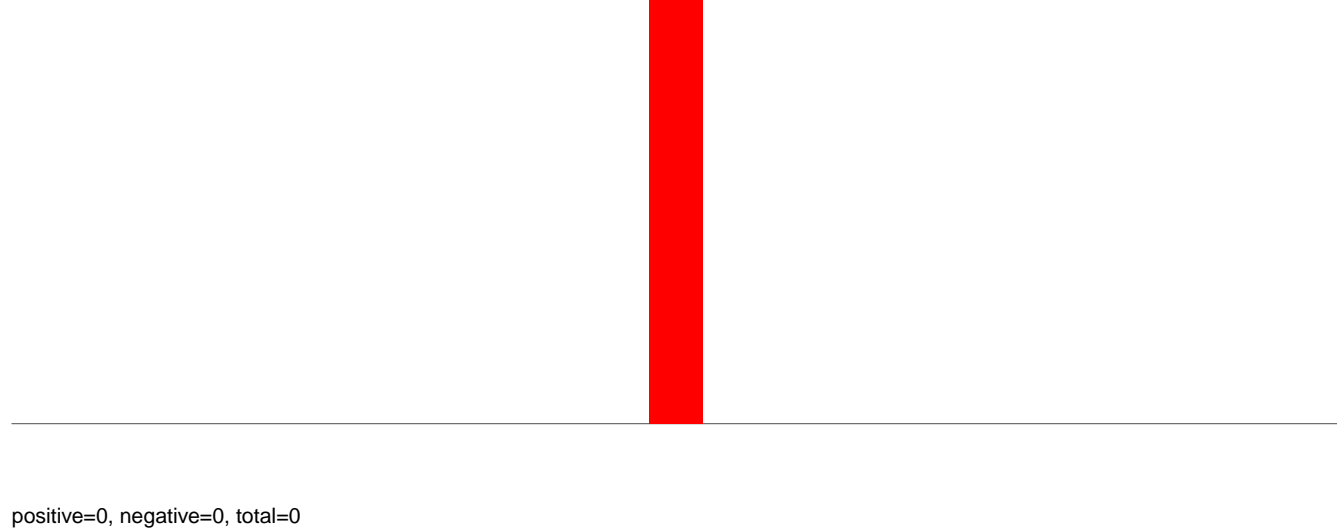


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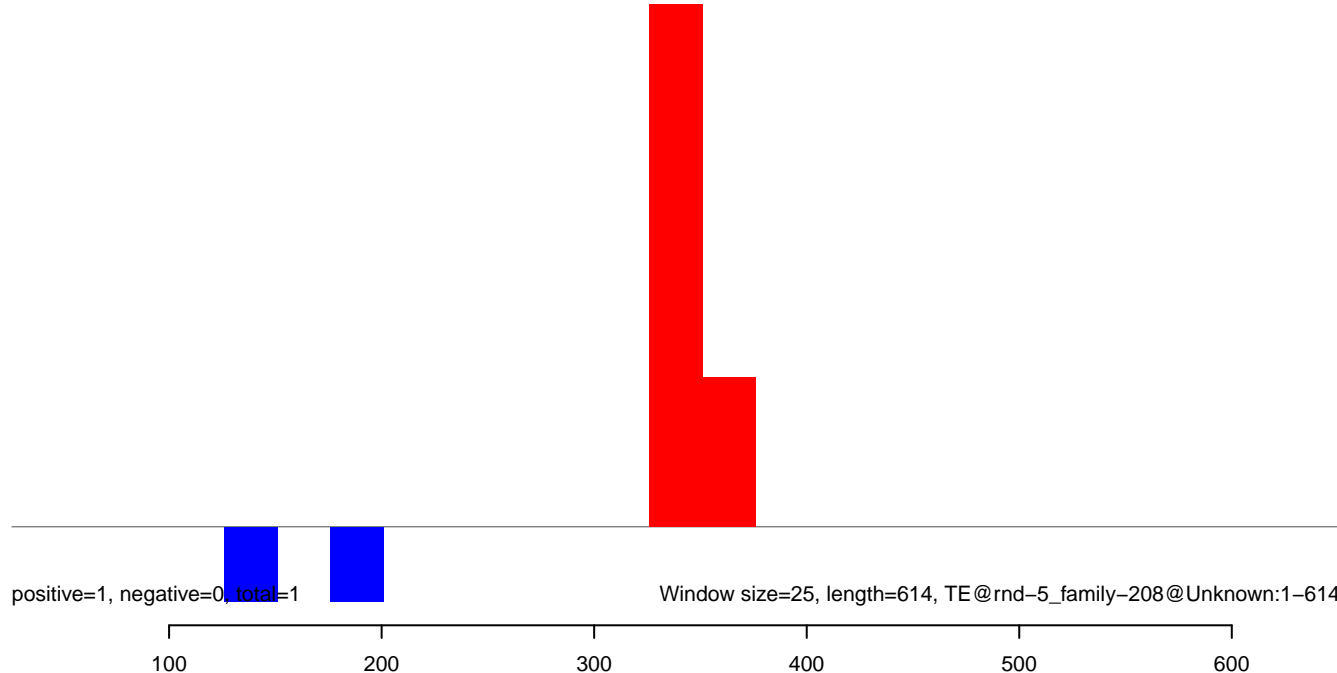
AeAlbo\_C710\_CHIKV.18\_23.rep



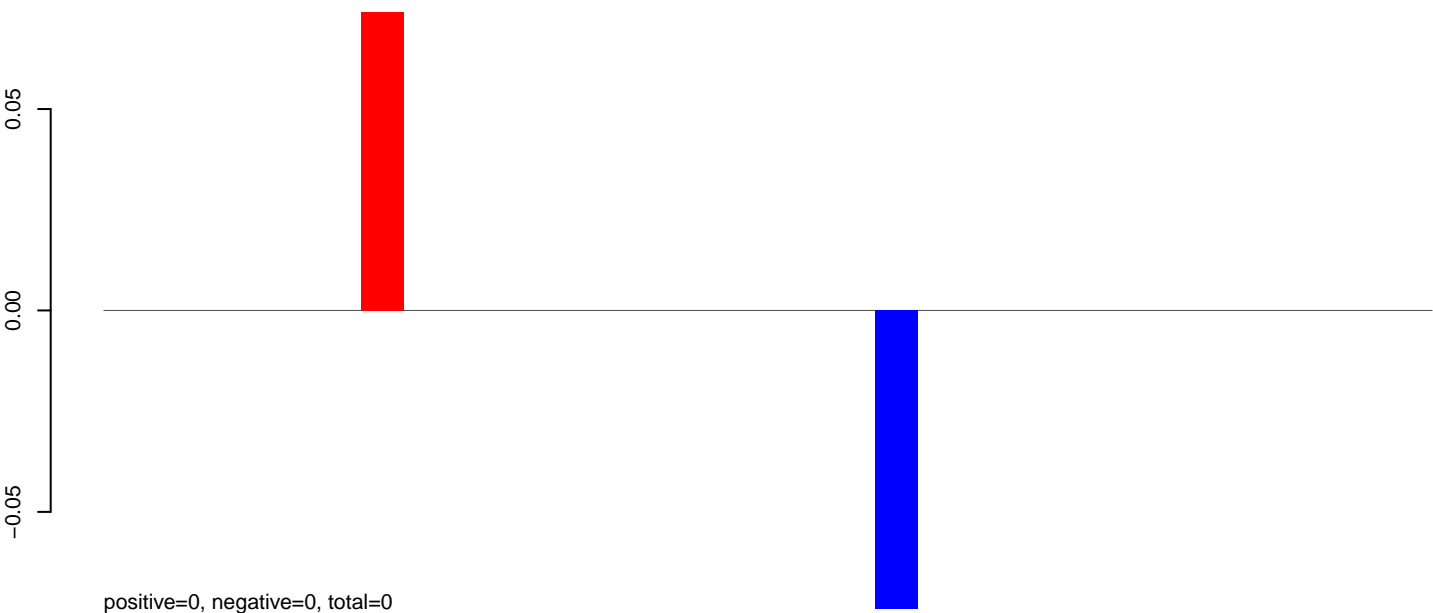
AeAlbo\_C710\_CHIKV.24\_35.rep



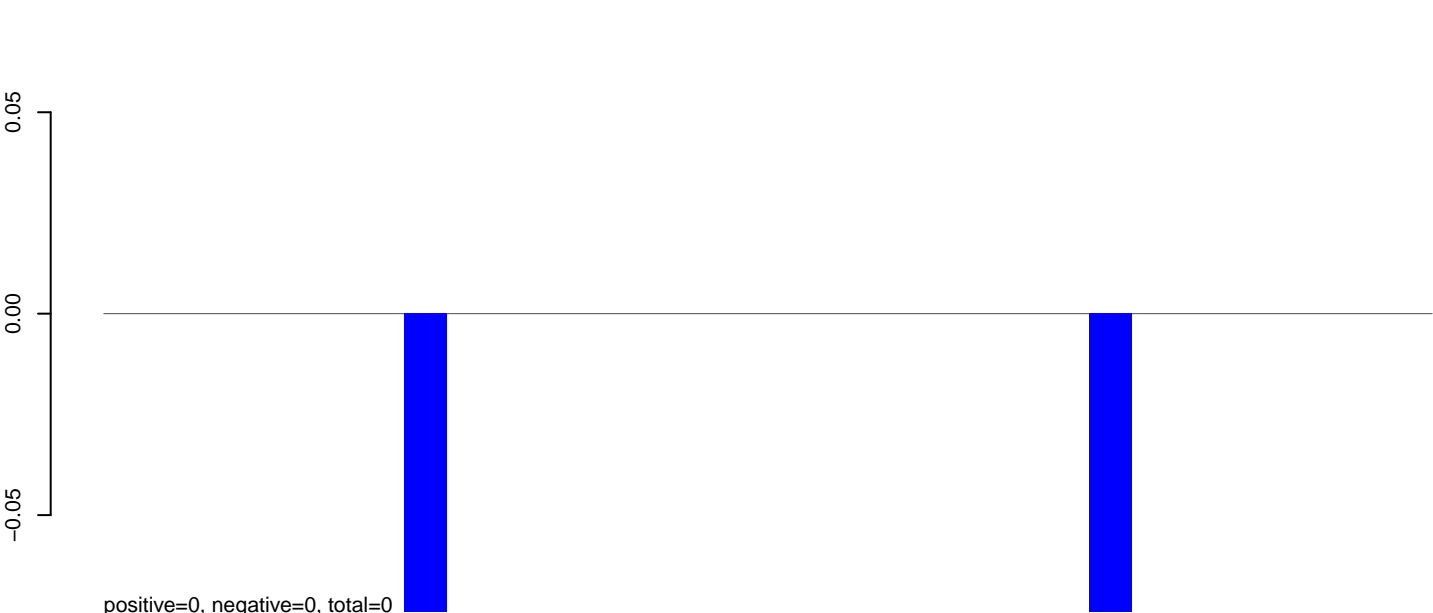
AeAlbo\_C710\_CHIKV.rep



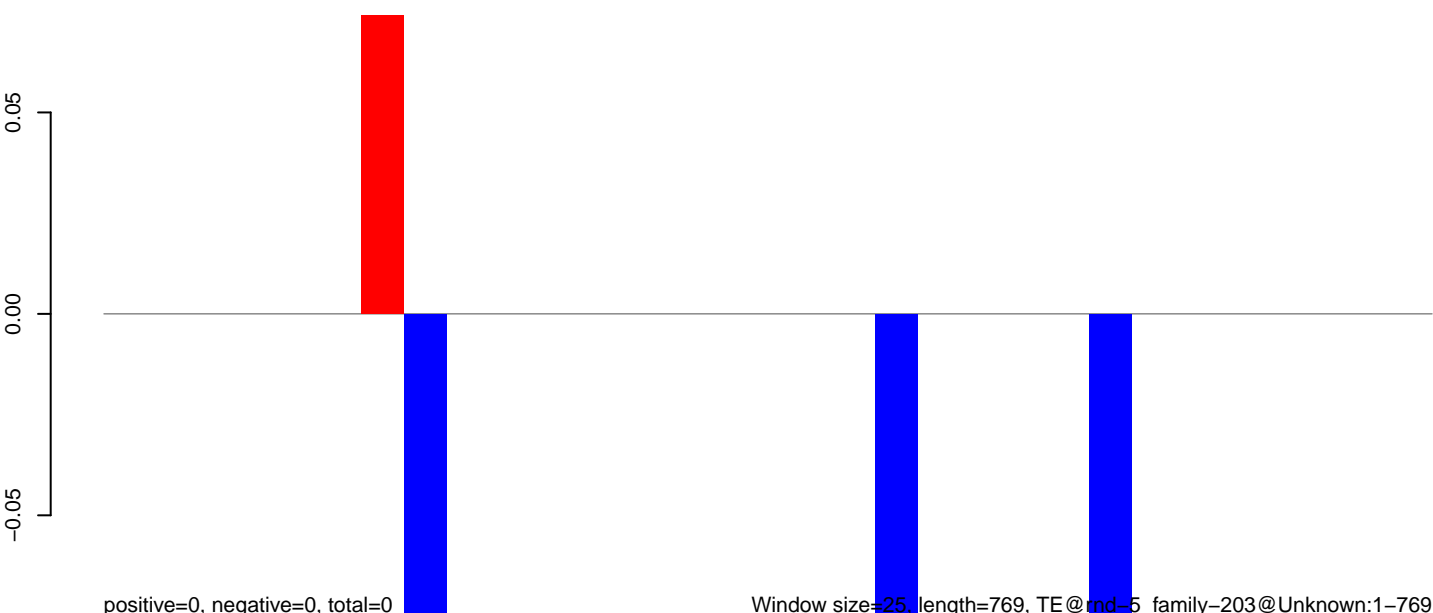
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



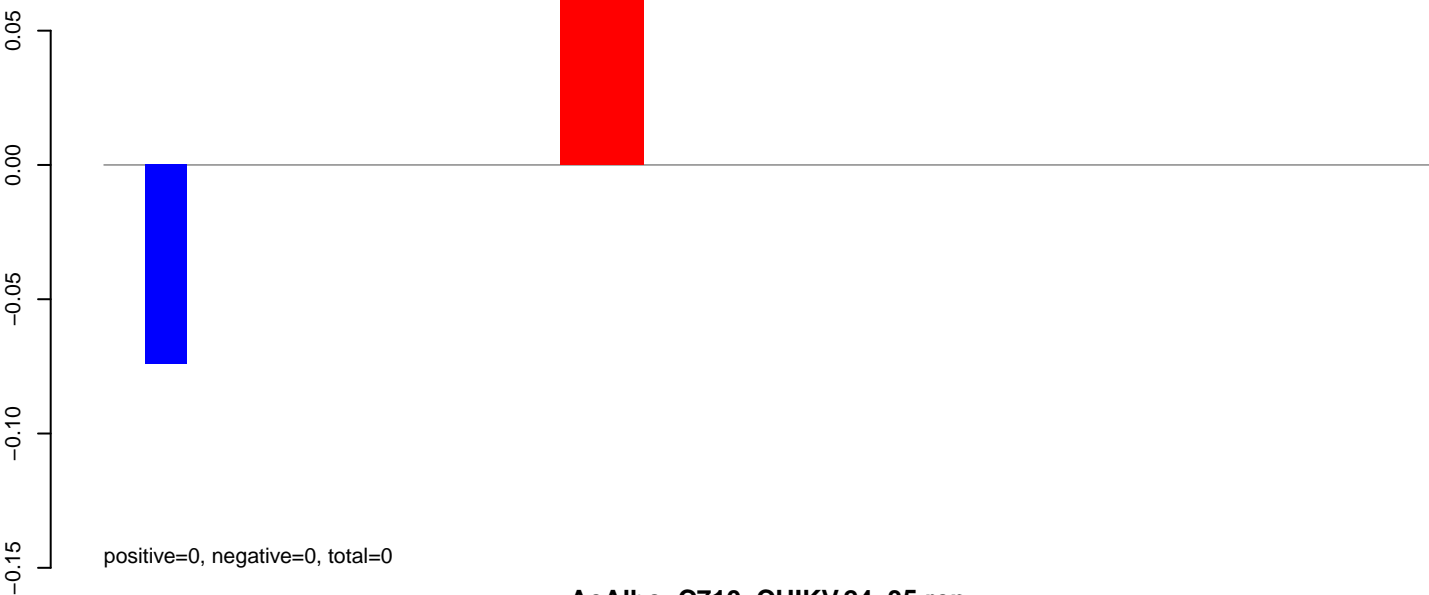
AeAlbo\_C710\_CHIKV.rep



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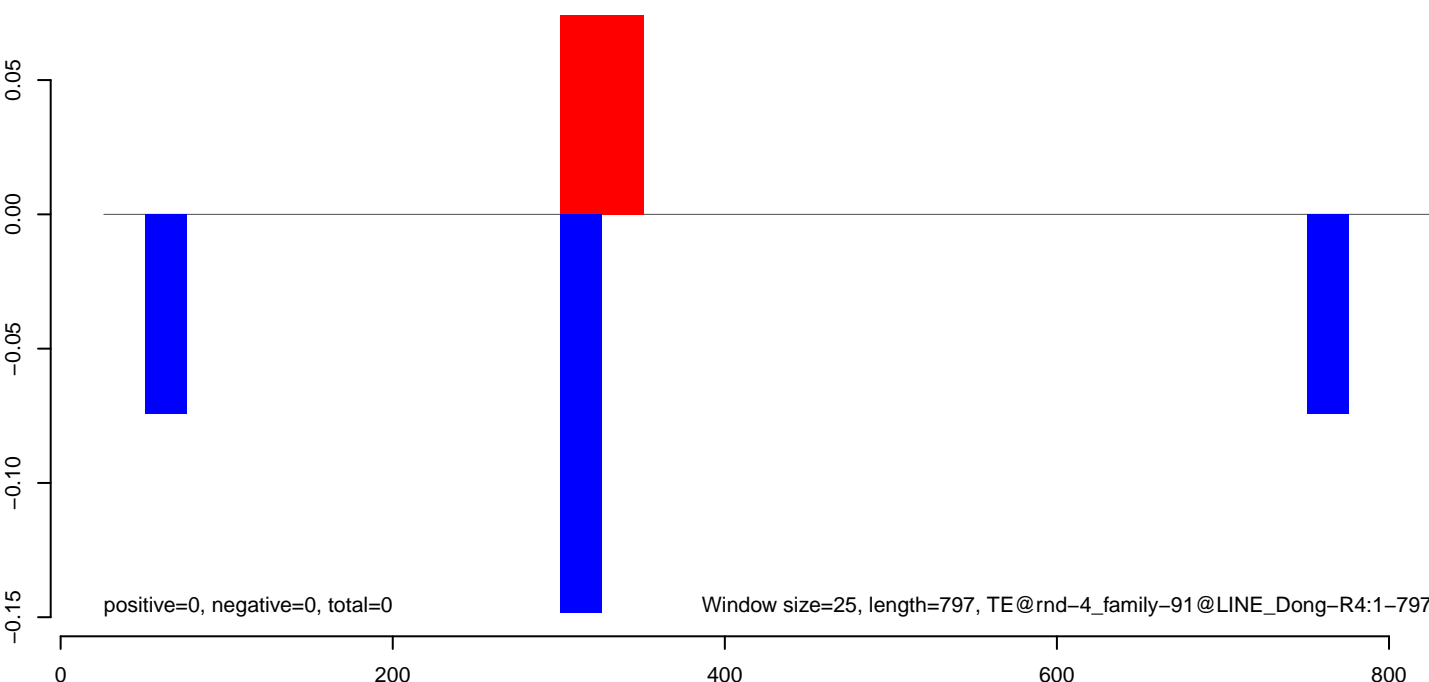
**AeAlbo\_C710\_CHIKV.18\_23.rep**



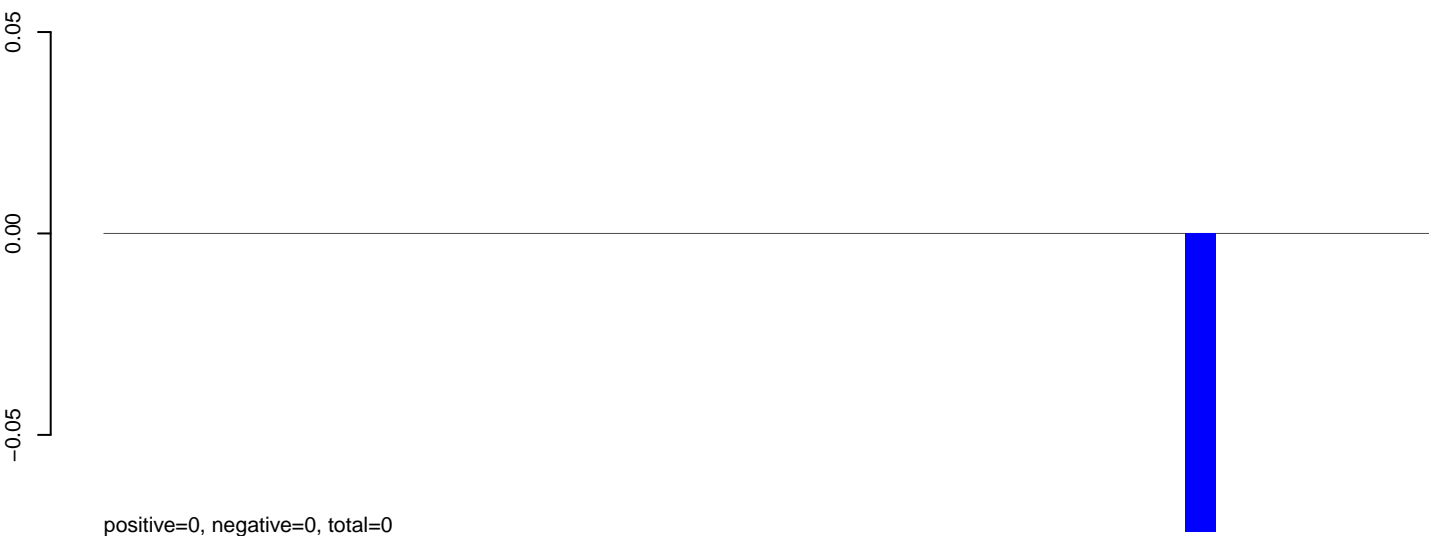
**AeAlbo\_C710\_CHIKV.24\_35.rep**



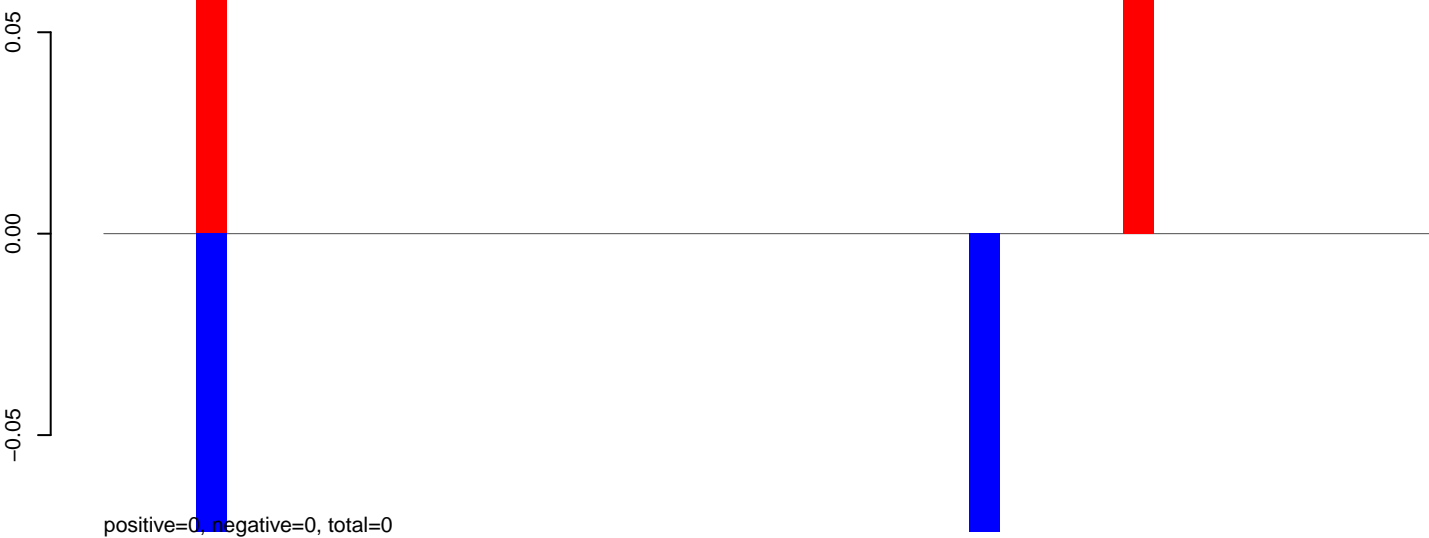
**AeAlbo\_C710\_CHIKV.rep**



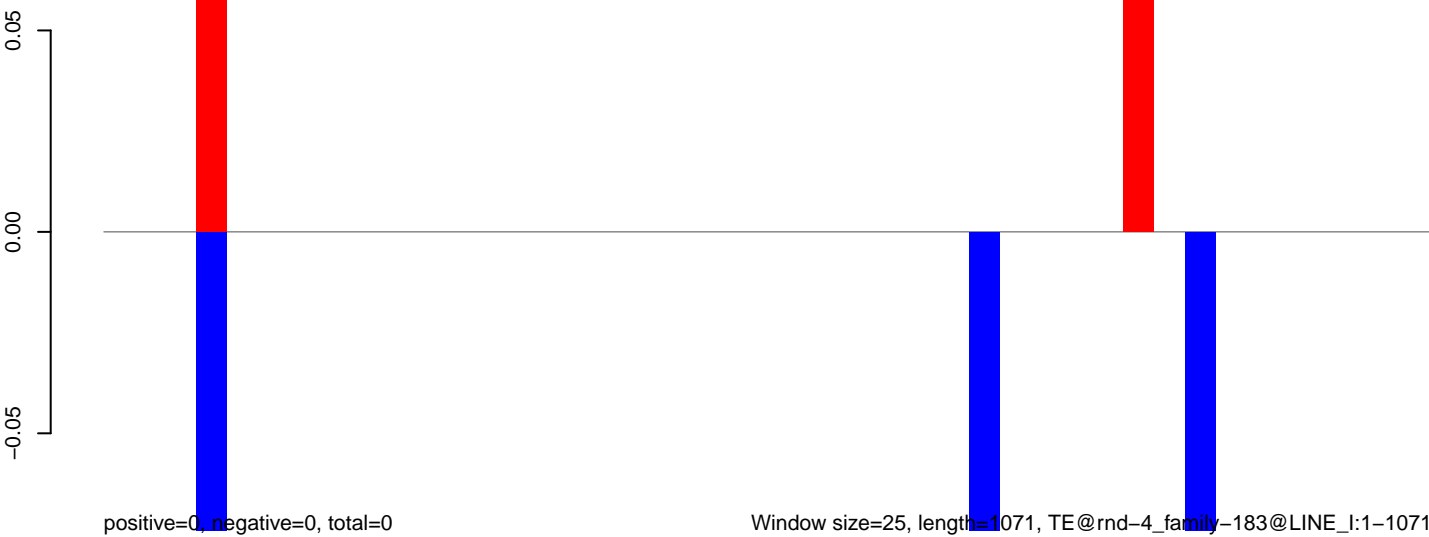
# AeAlbo\_C710\_CHIKV.18\_23.rep



# AeAlbo\_C710\_CHIKV.24\_35.rep



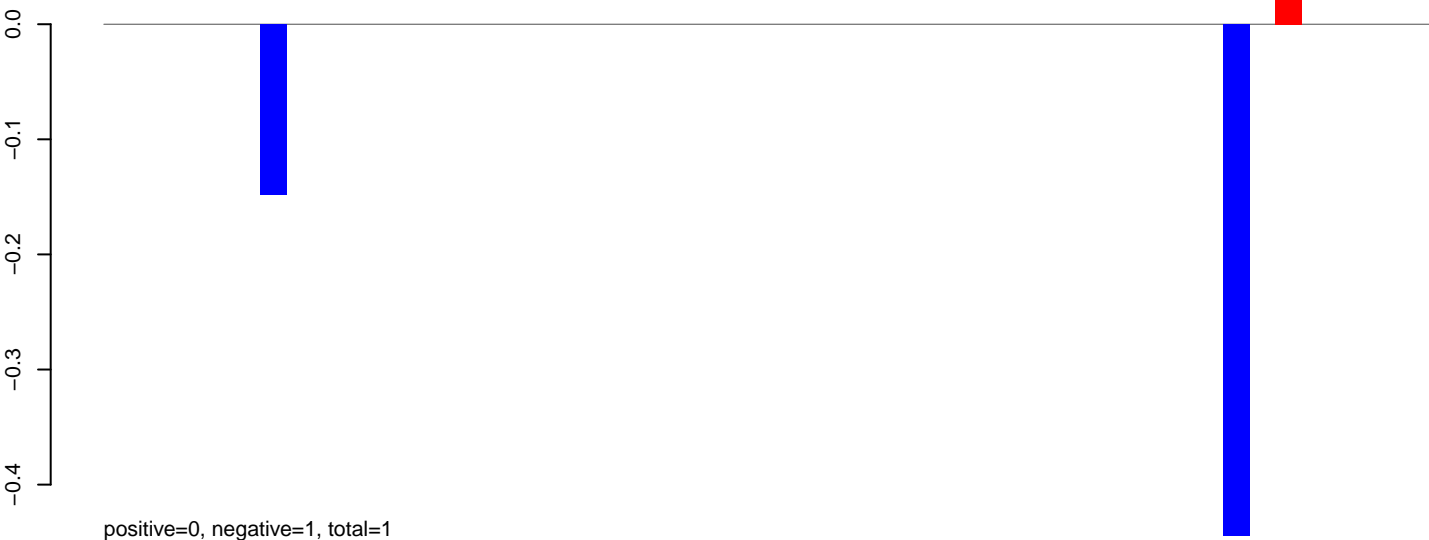
# AeAlbo\_C710\_CHIKV.rep



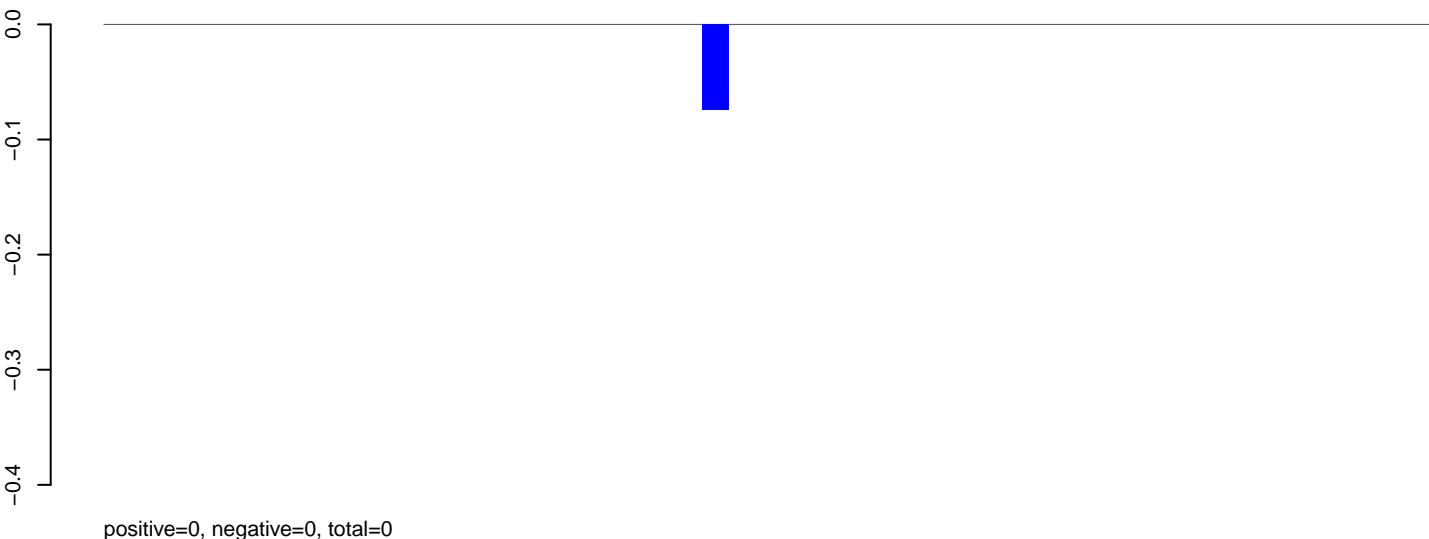
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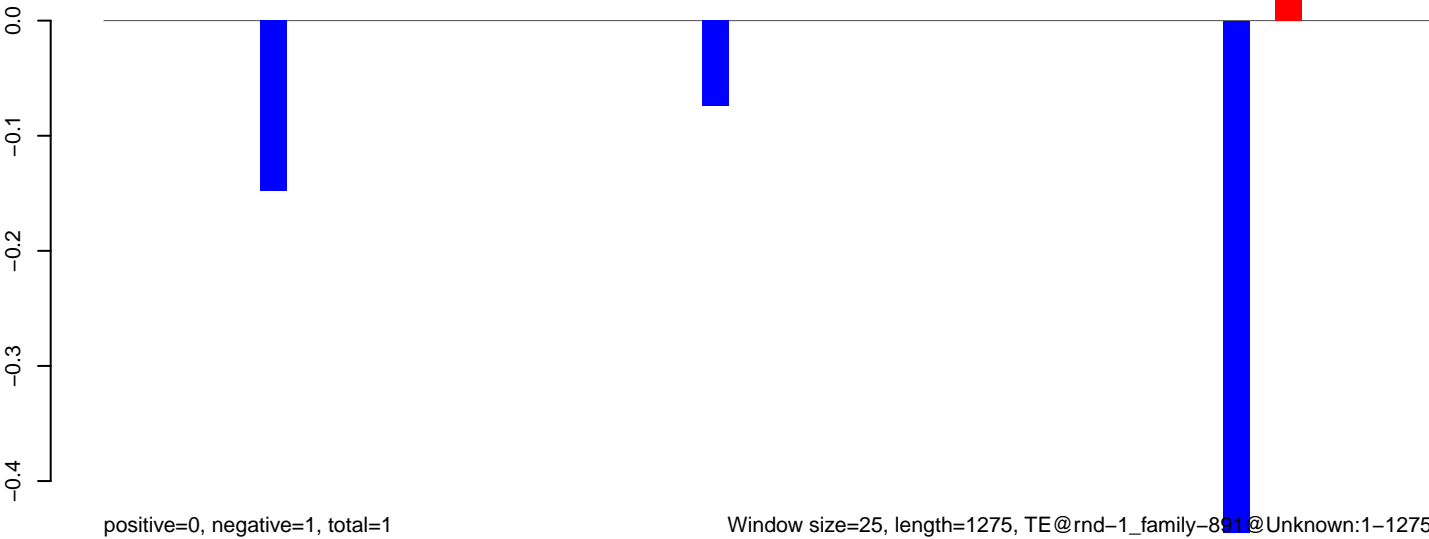
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

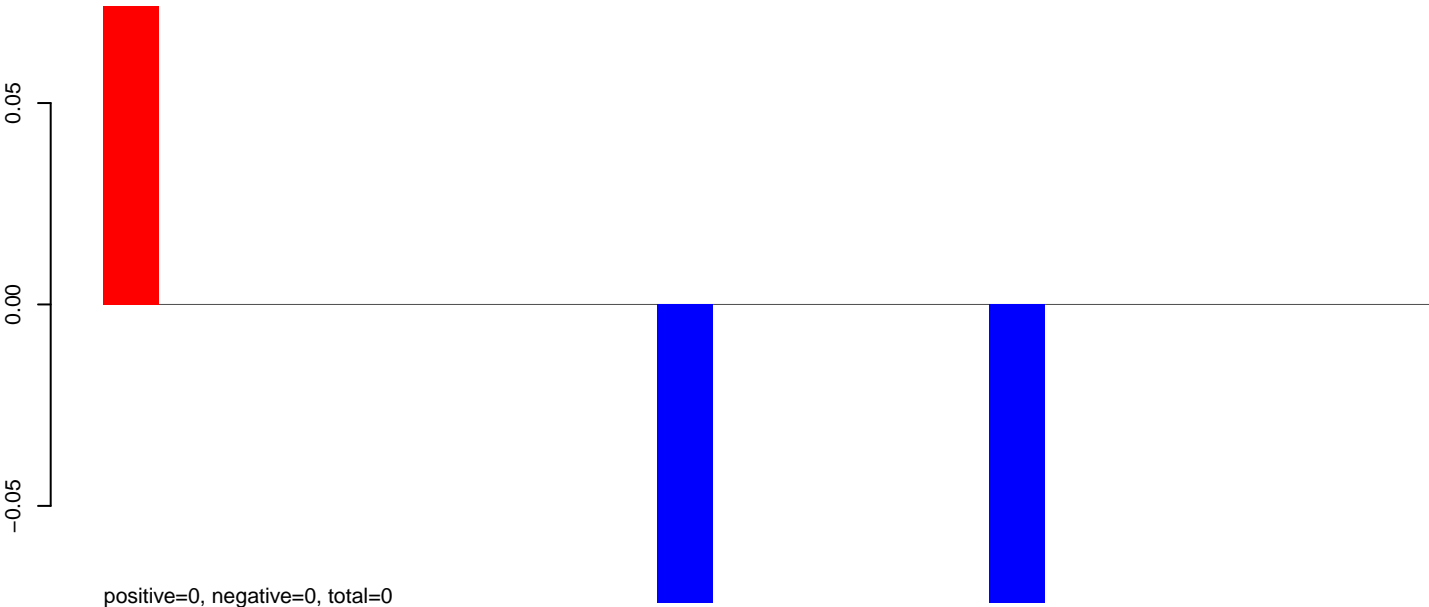


AeAlbo\_C710\_CHIKV.rep

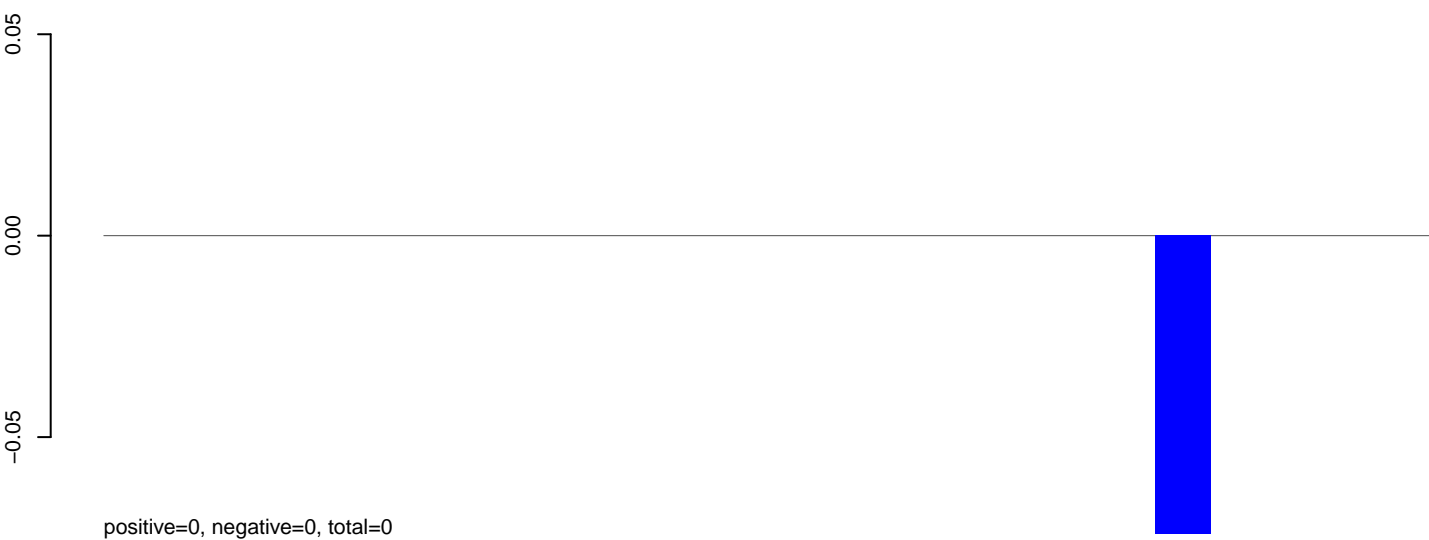


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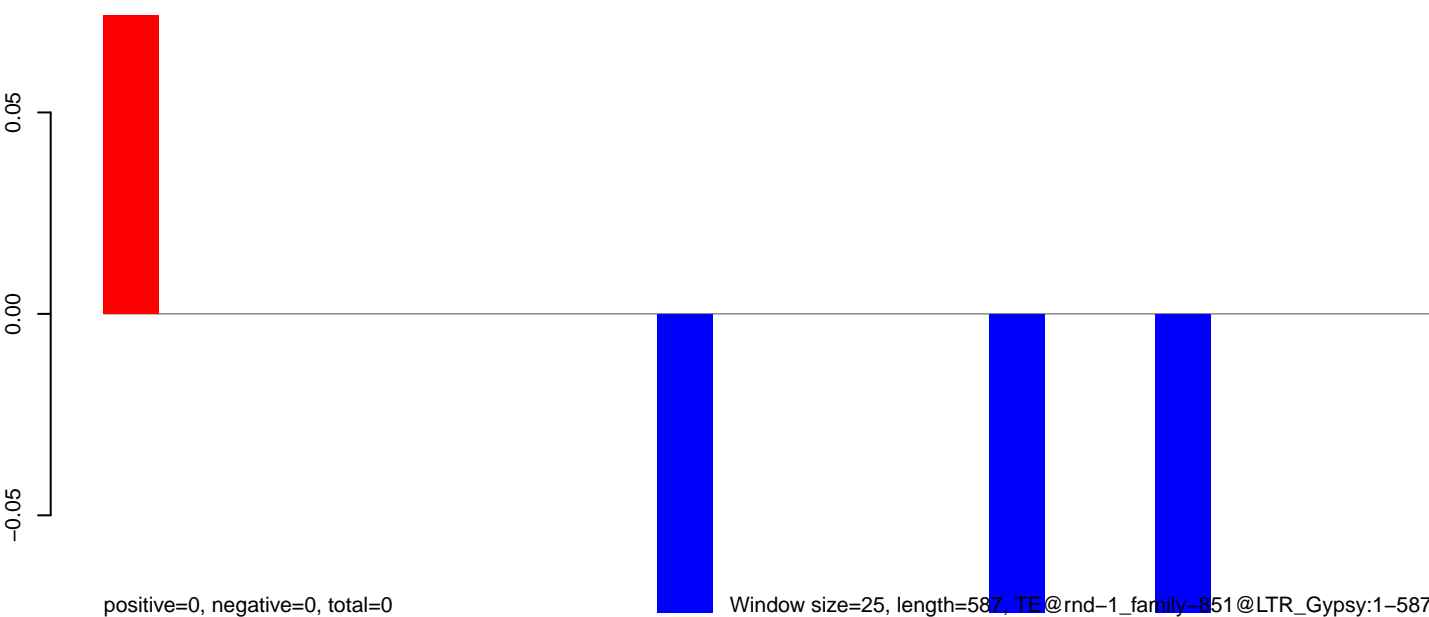
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



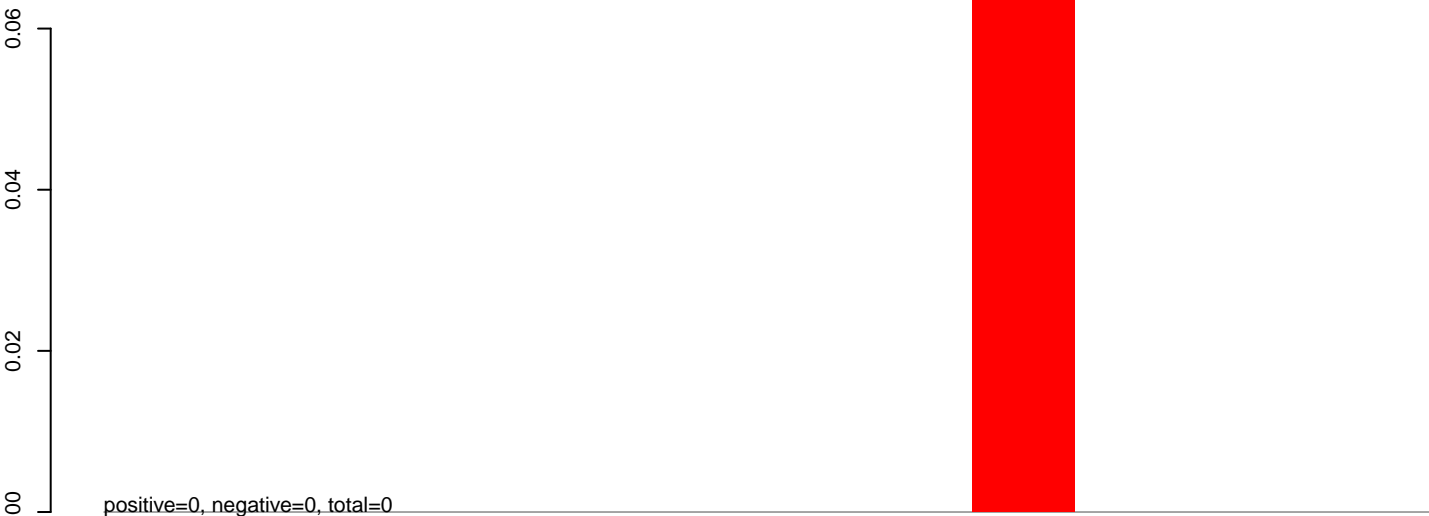
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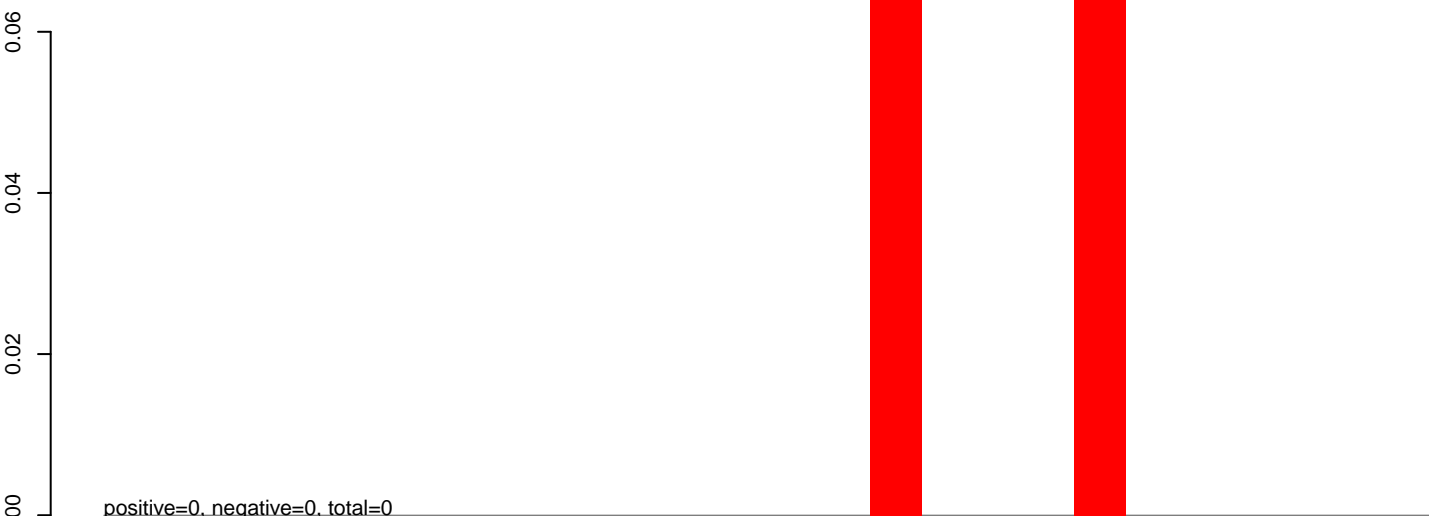
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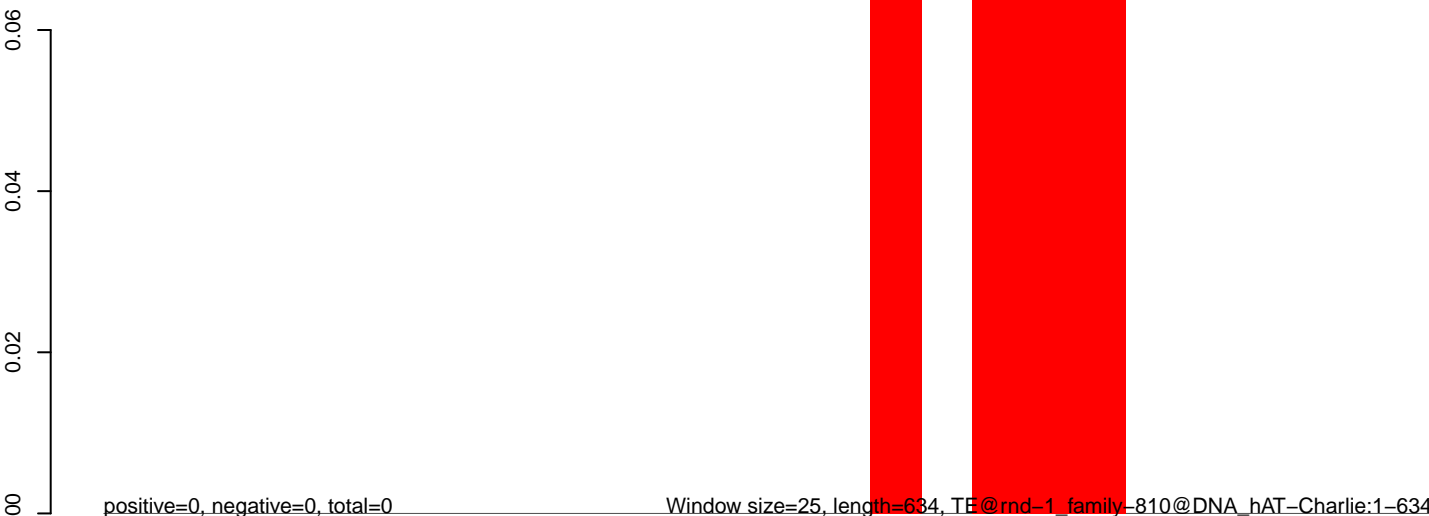
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

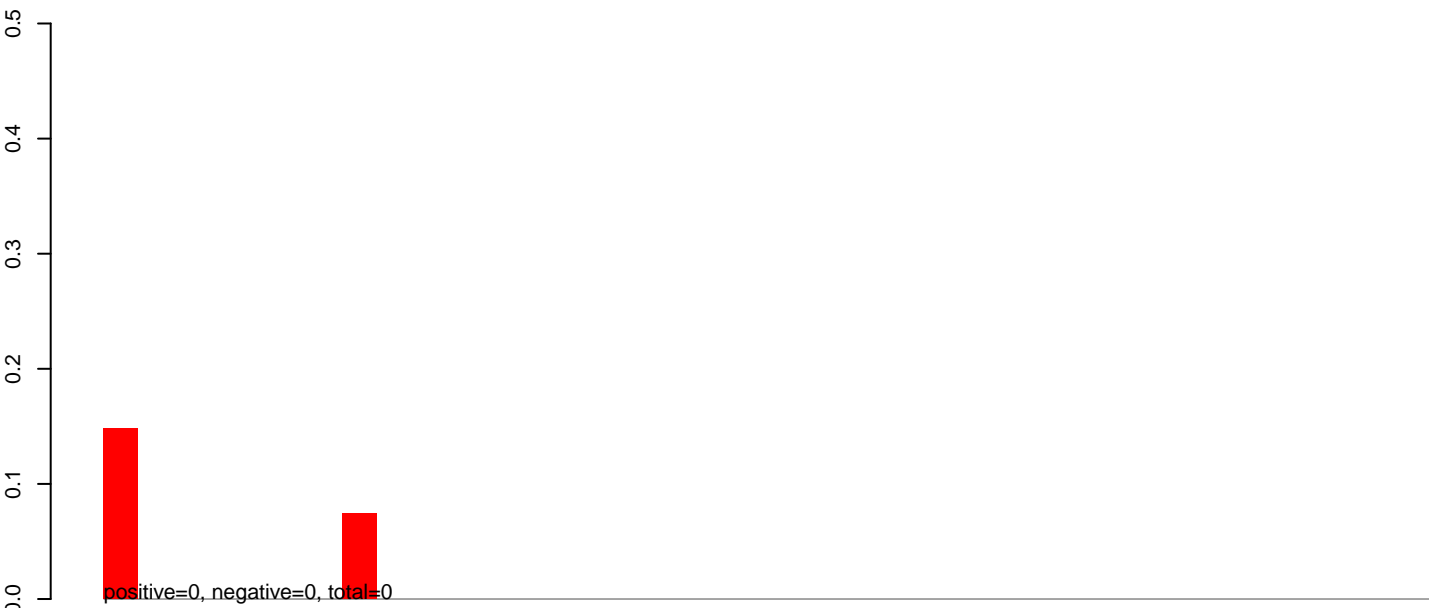


**AeAlbo\_C710\_CHIKV.rep**

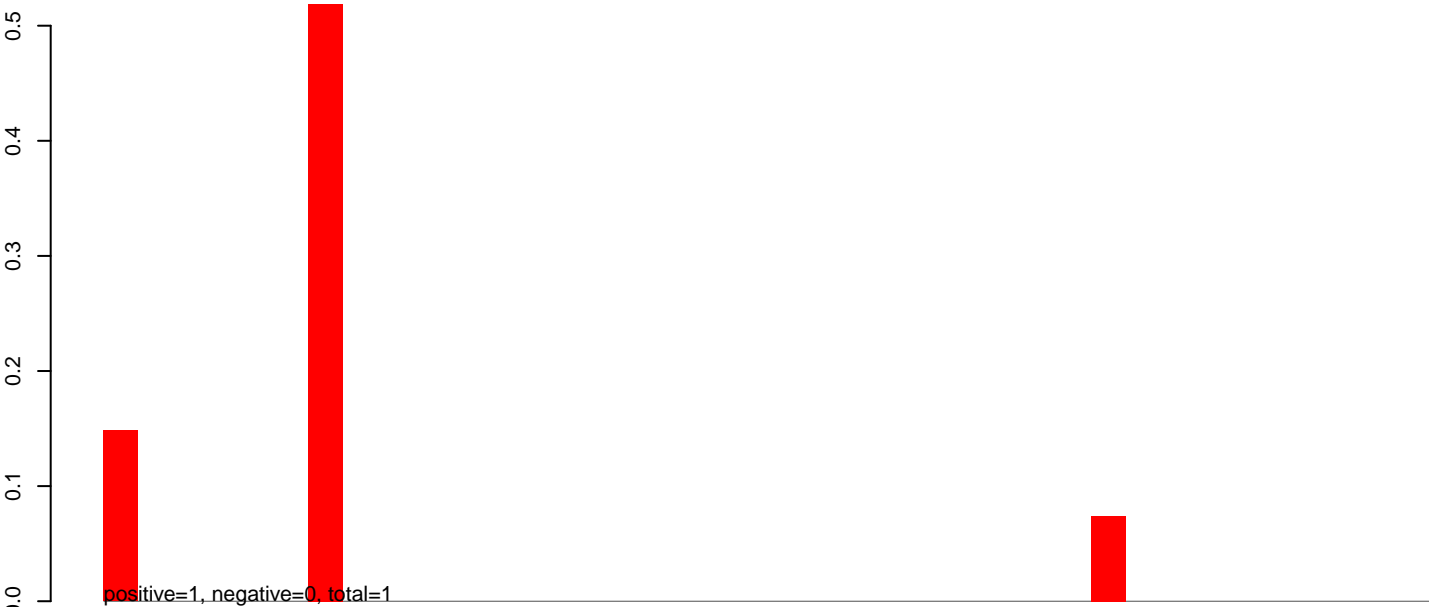


Window size=25, length=634, TE @rnd-1\_family-810@DNA\_hAT-Charlie:1-634

AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



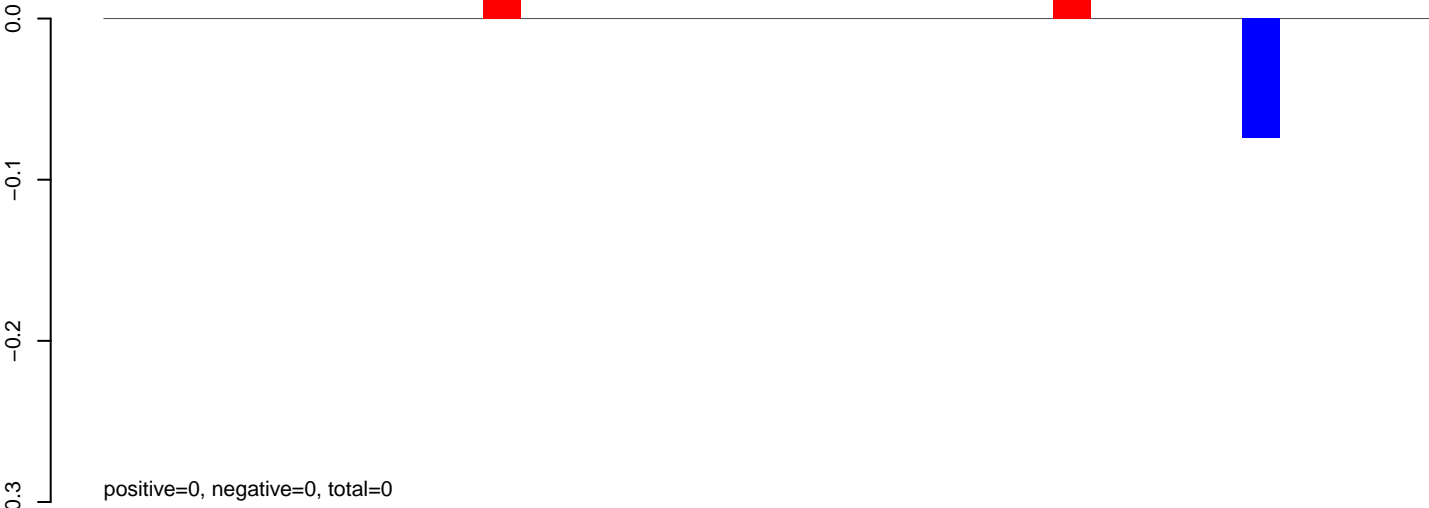
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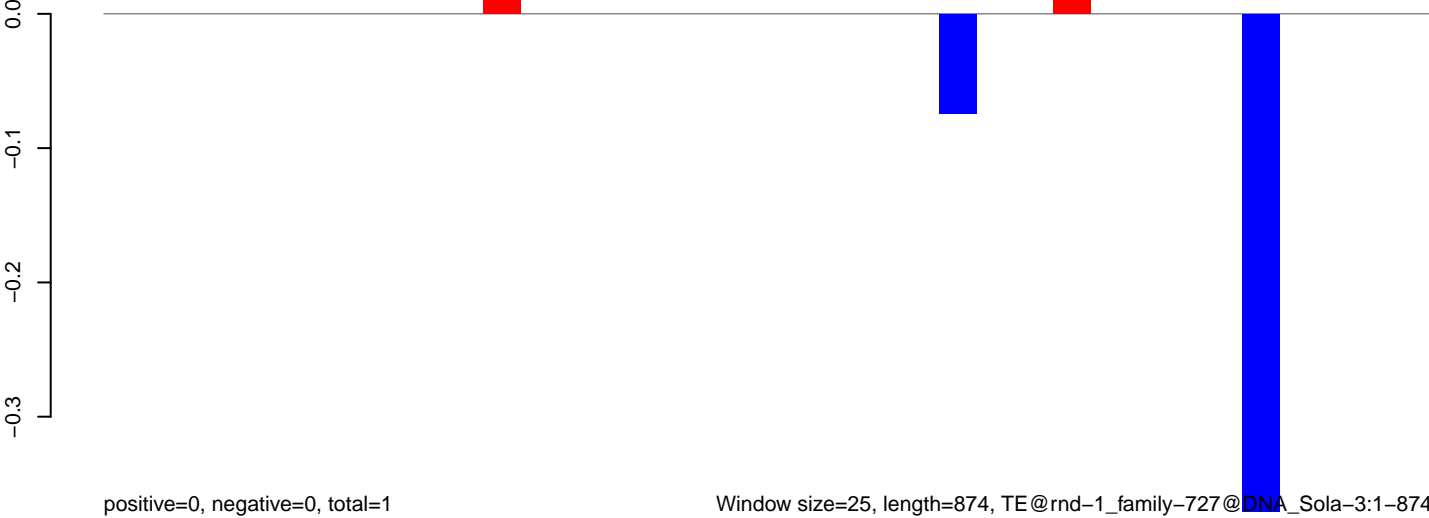
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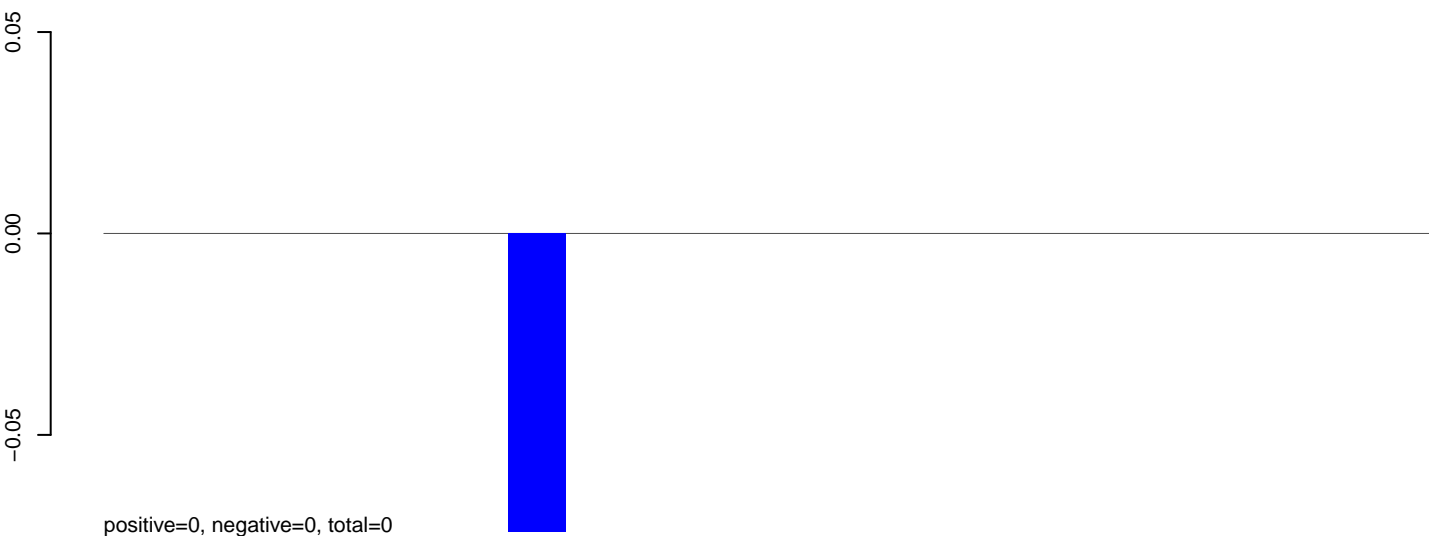
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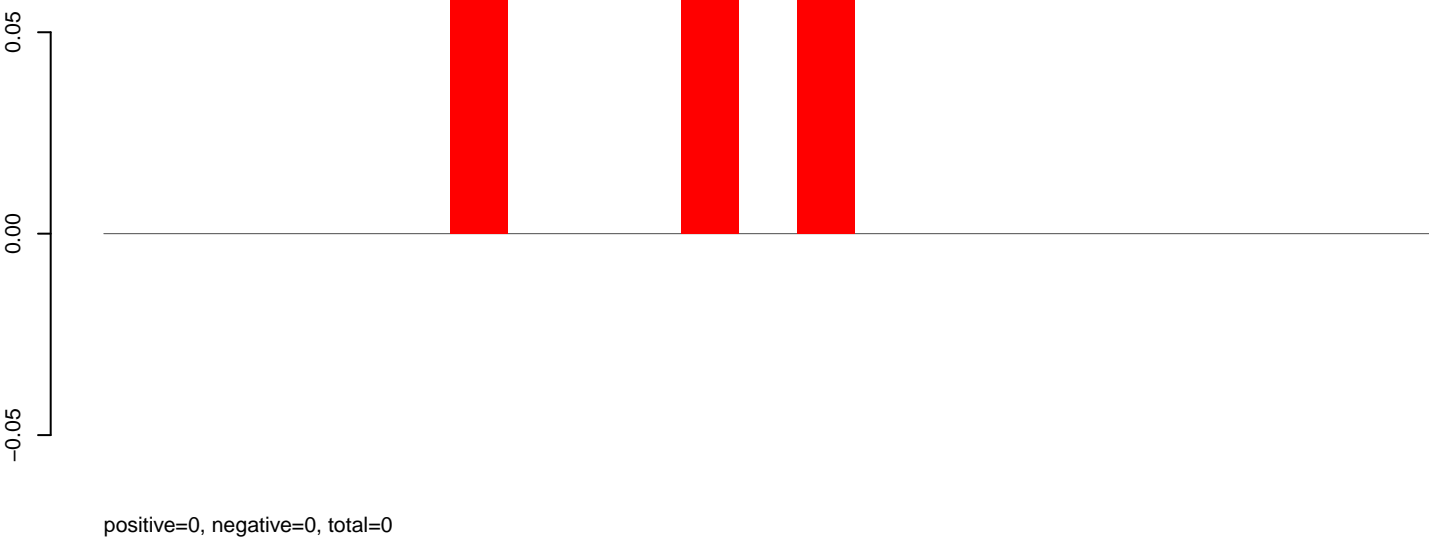
AeAlbo\_C710\_CHIKV.rep



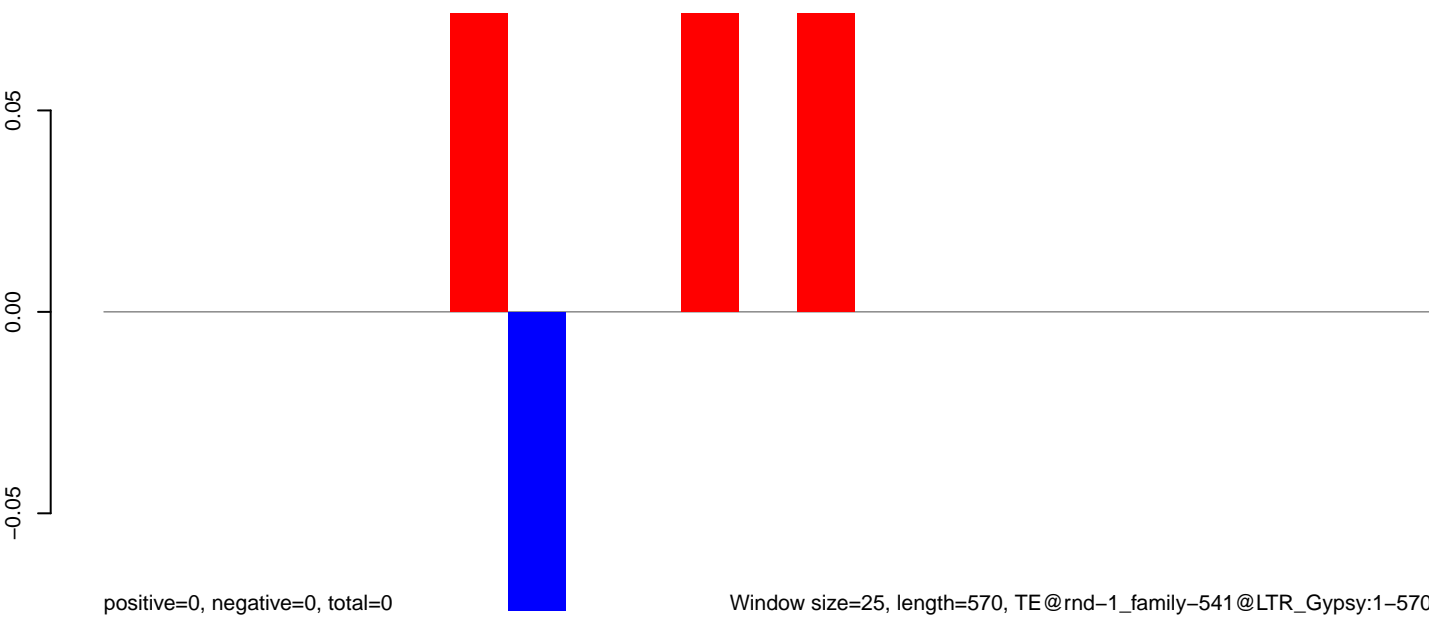
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

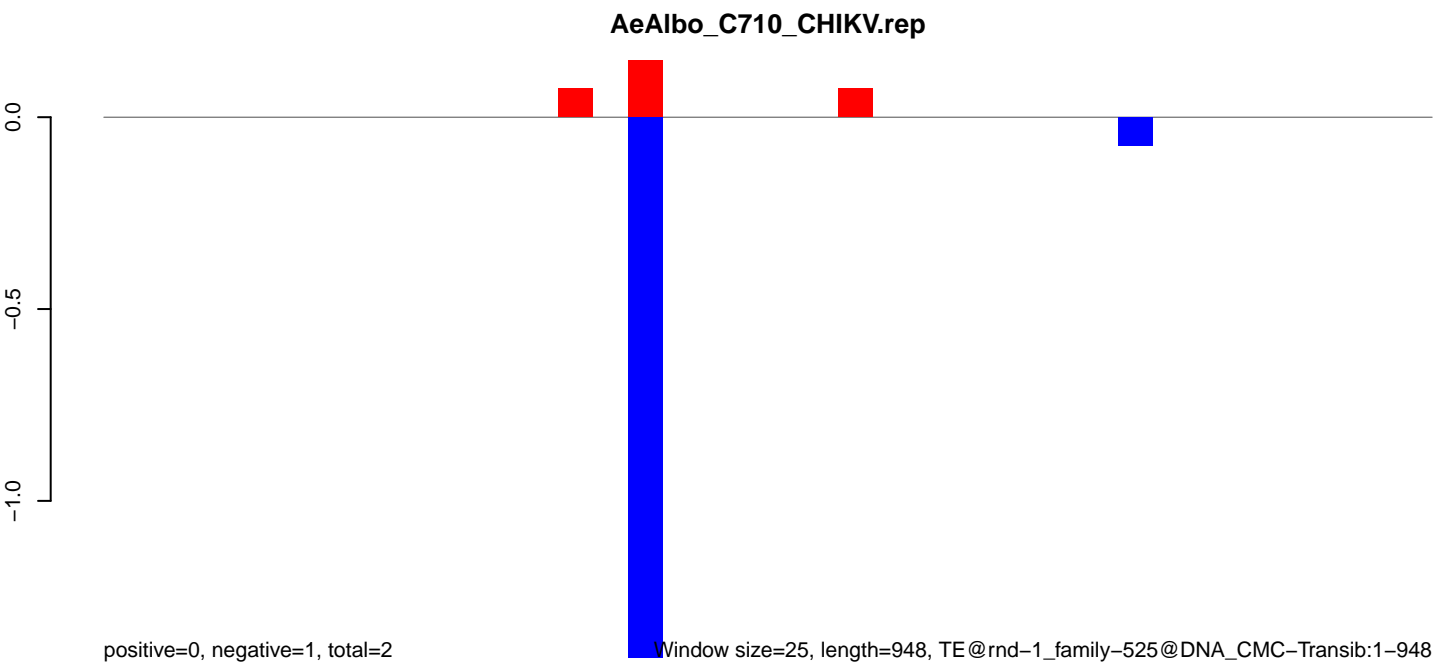
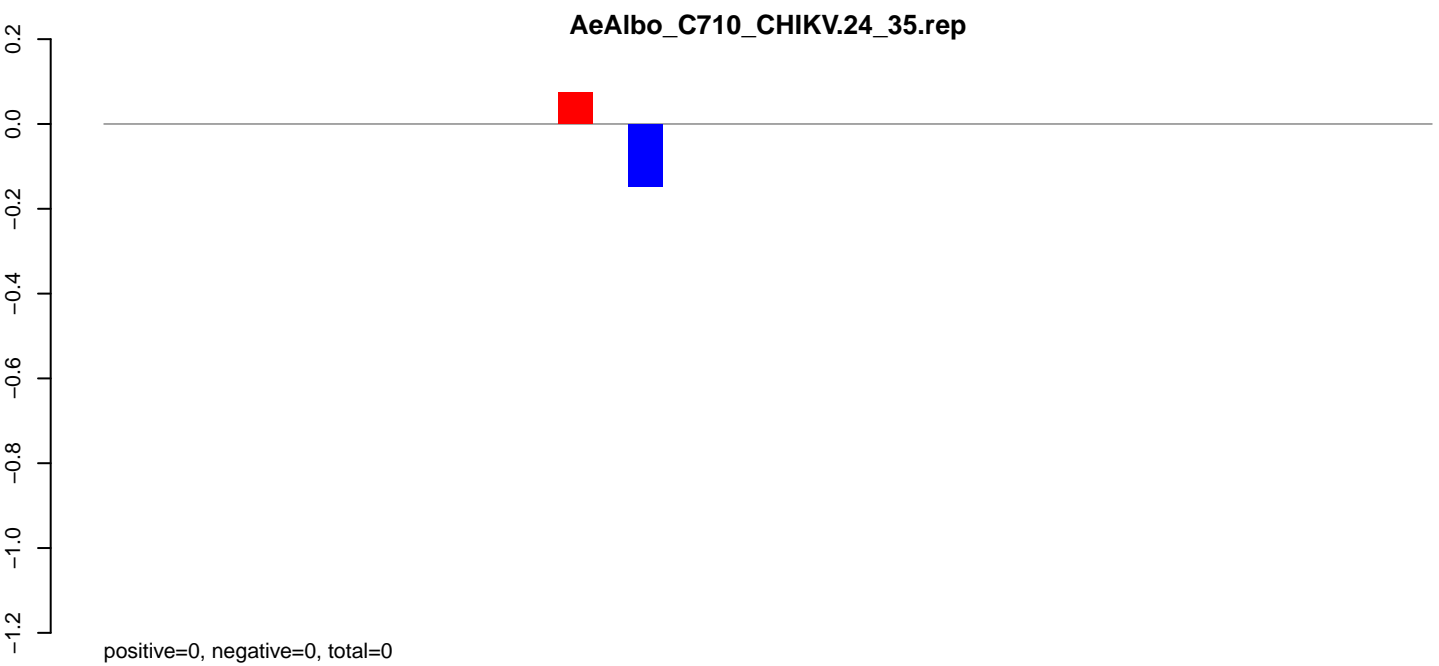
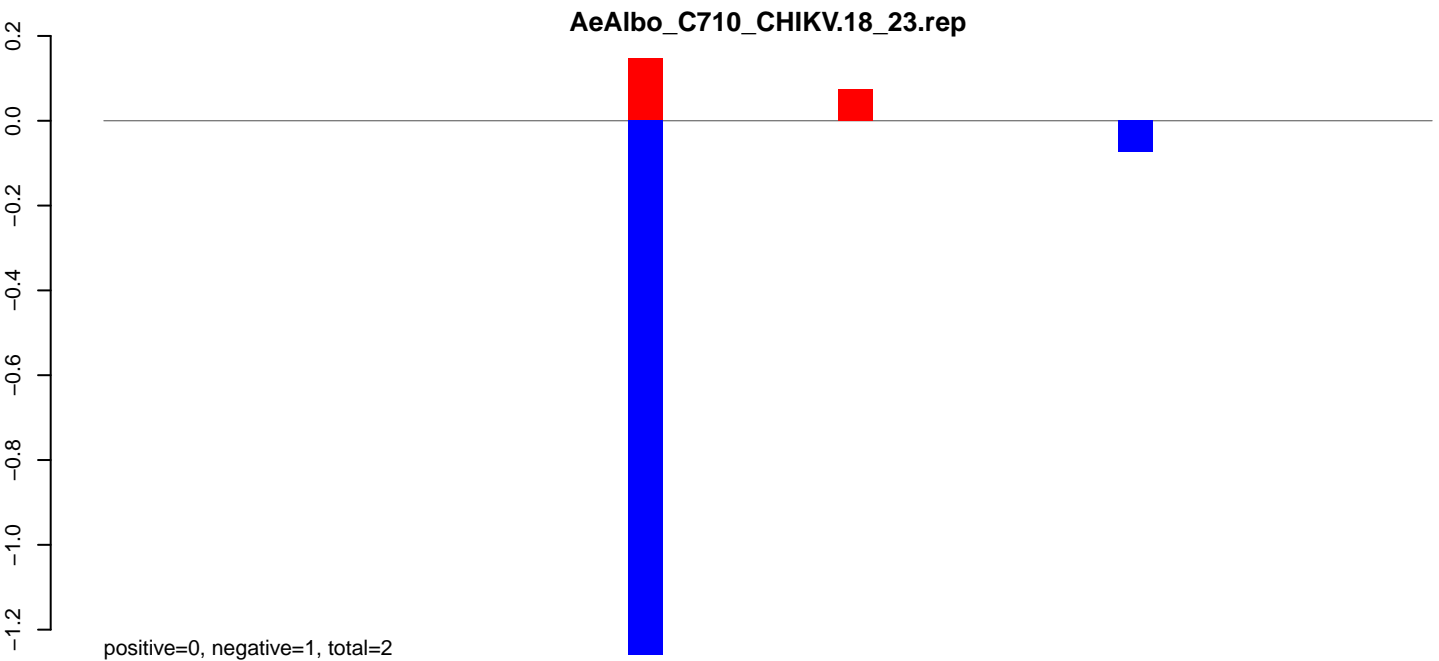


**AeAlbo\_C710\_CHIKV.rep**



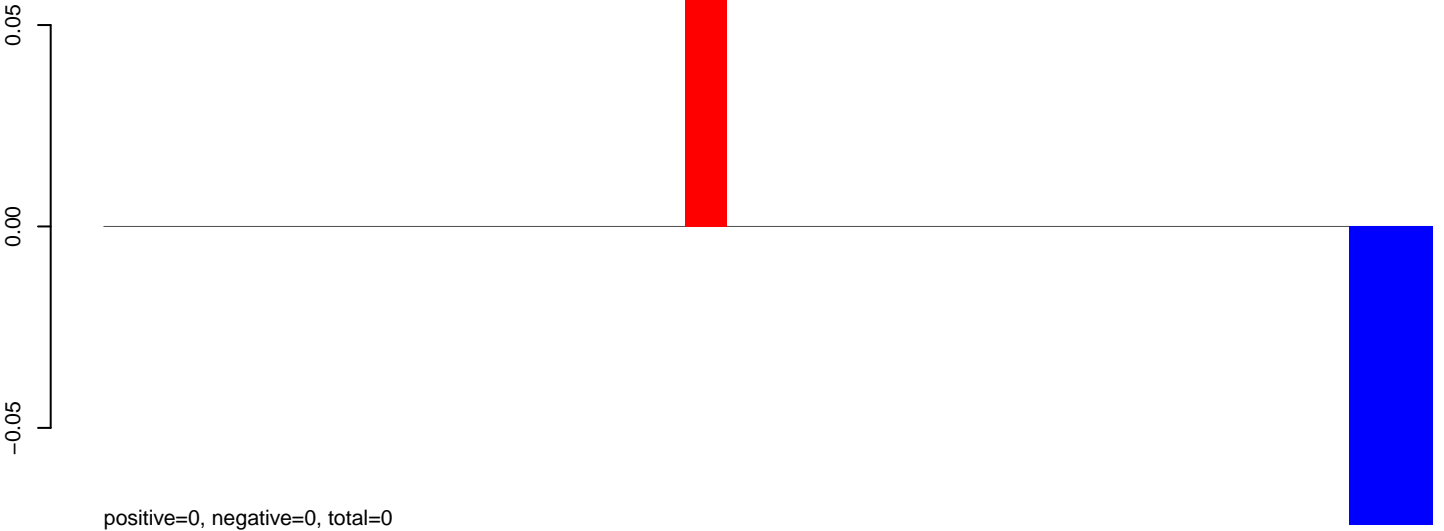
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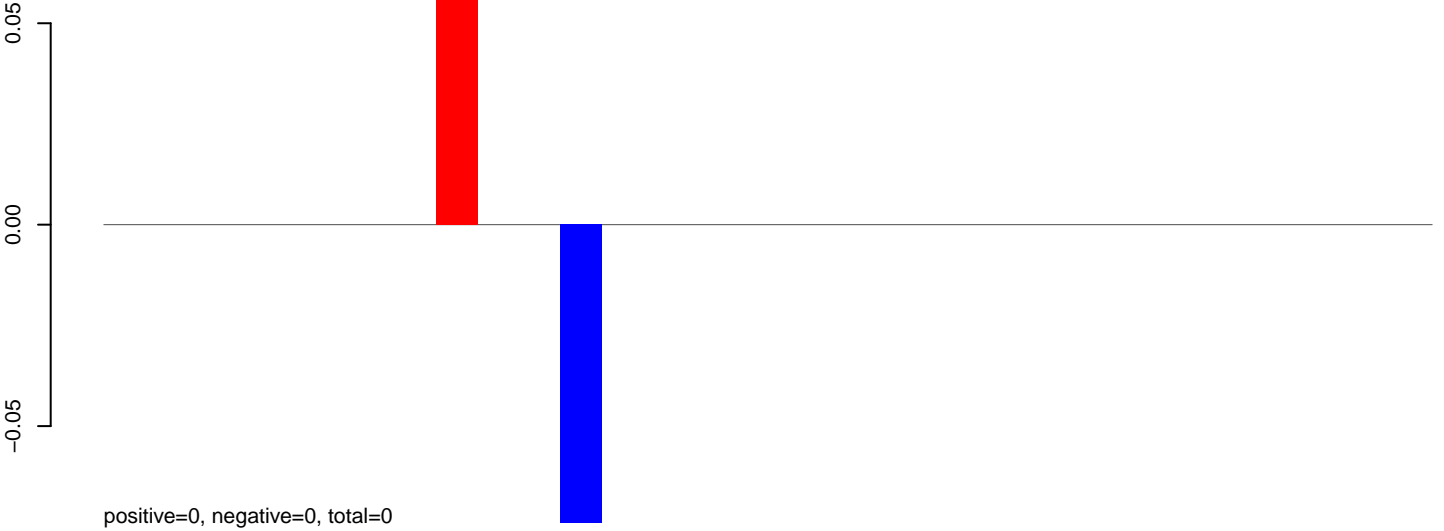


Window size=25, length=948, TE@rnd-1\_family-525@DNA\_CMC-Transib:1-948

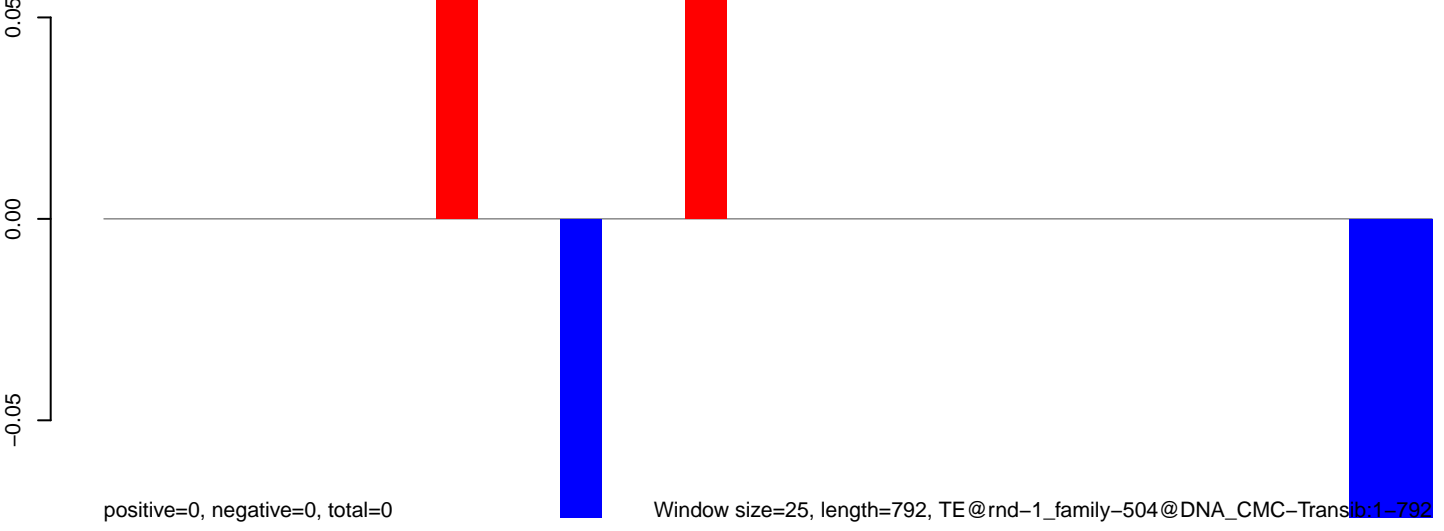
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

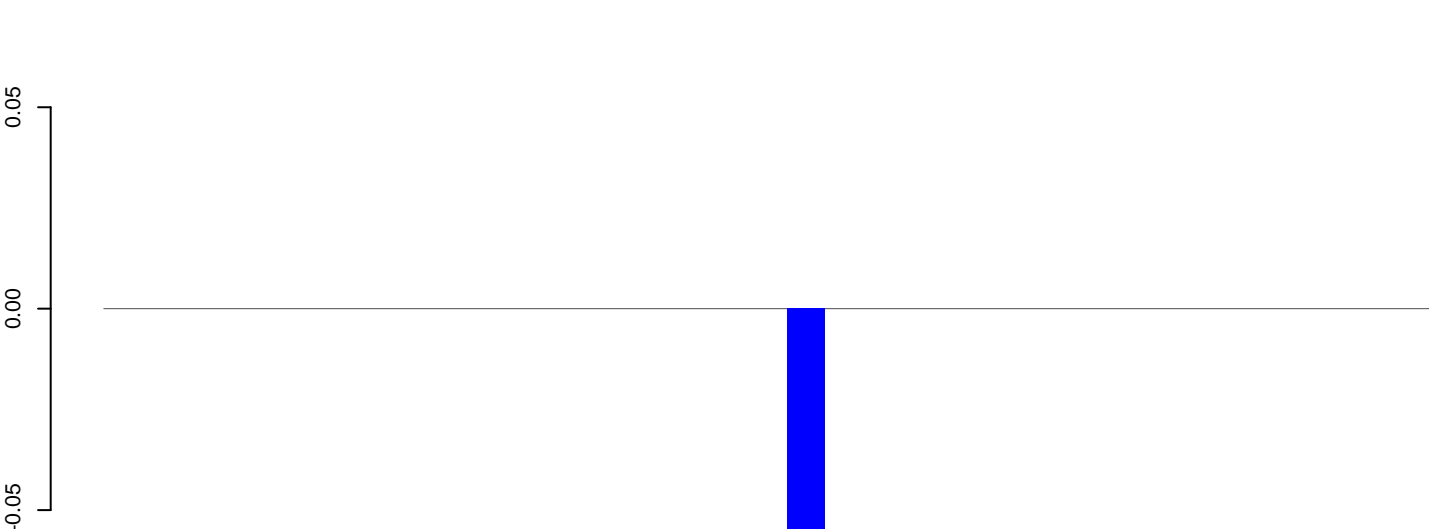


AeAlbo\_C710\_CHIKV.18\_23.rep



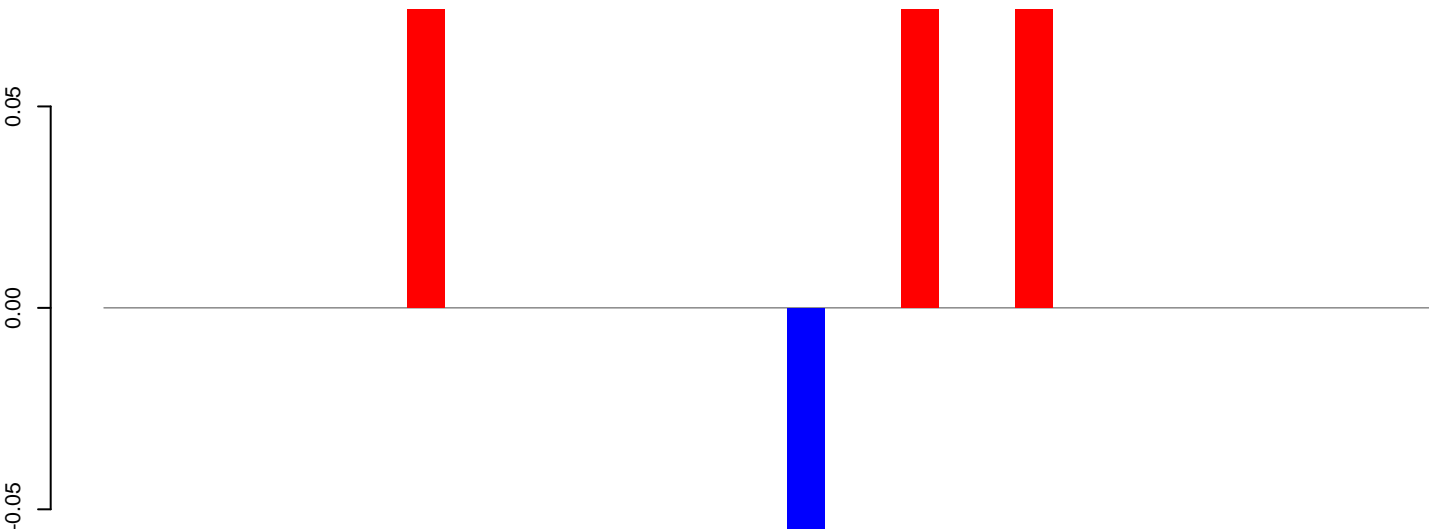
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AeAlbo\_C710\_CHIKV.24\_35.rep



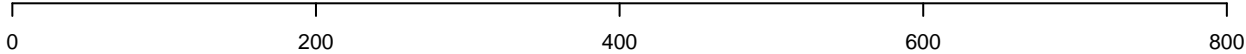
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AeAlbo\_C710\_CHIKV.rep

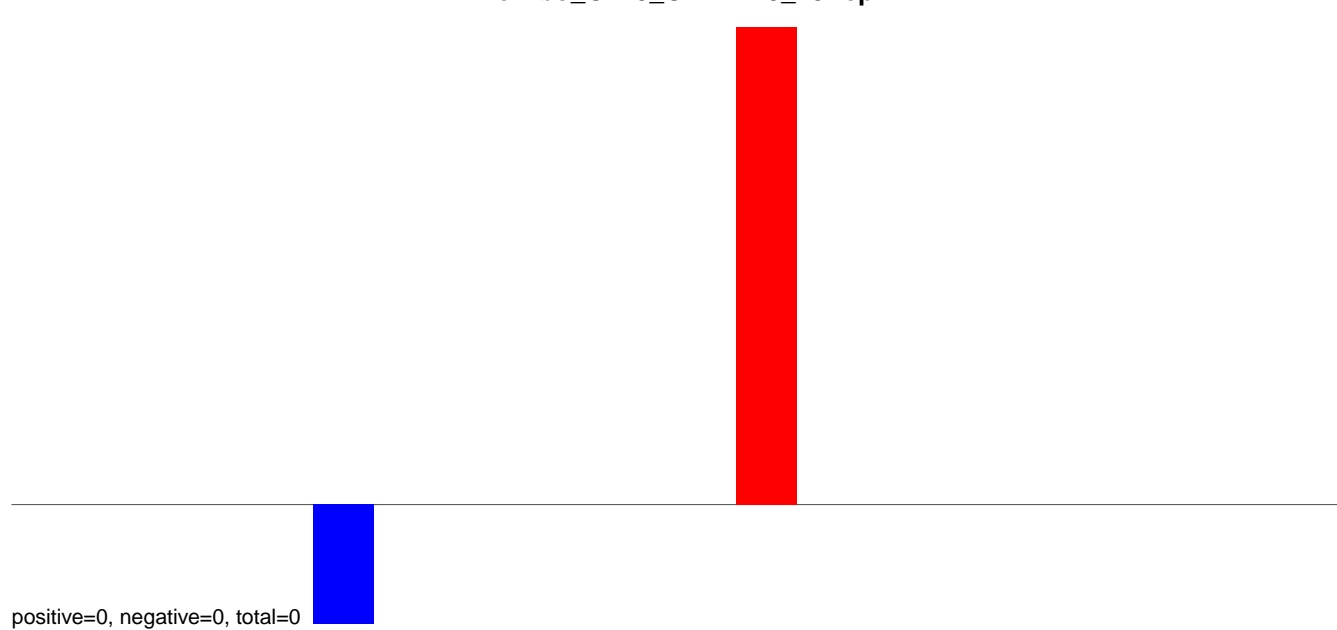


positive=0, negative=0, total=0

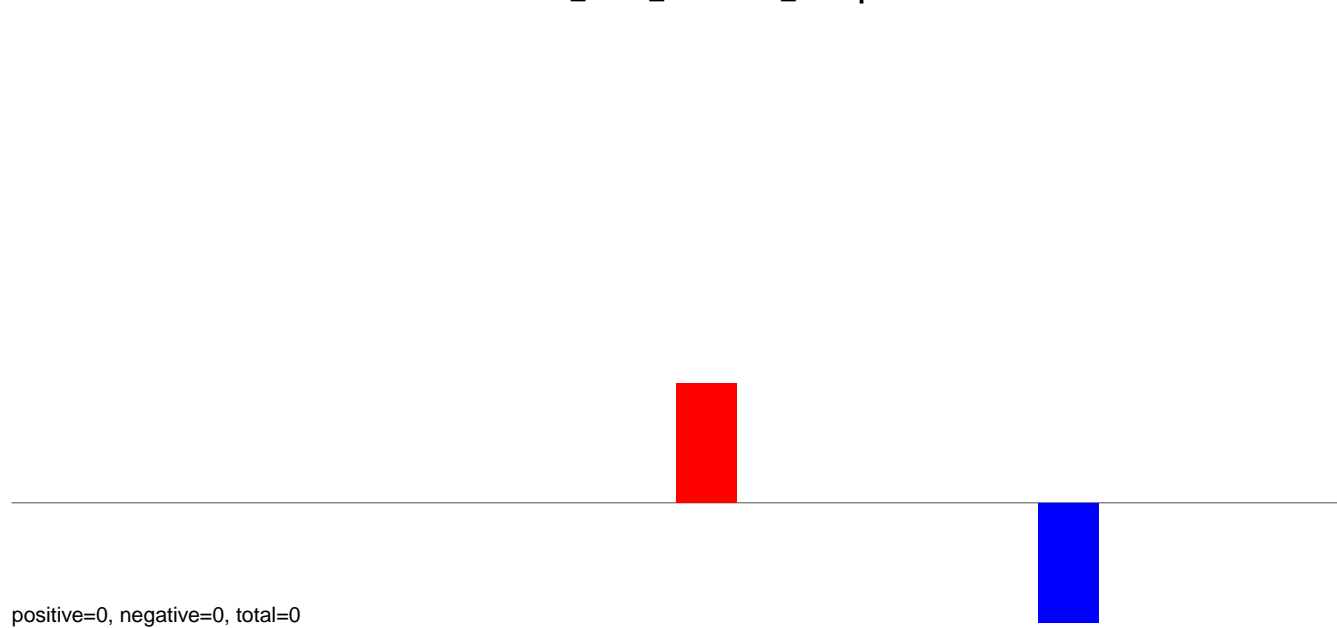
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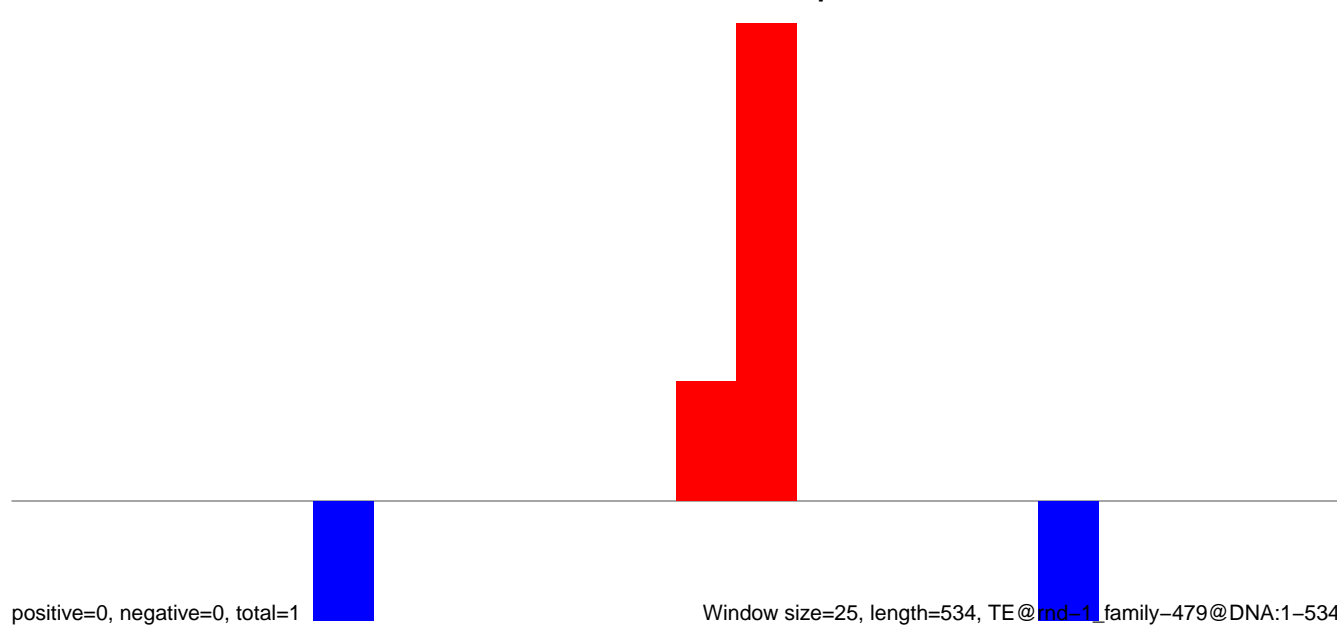
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

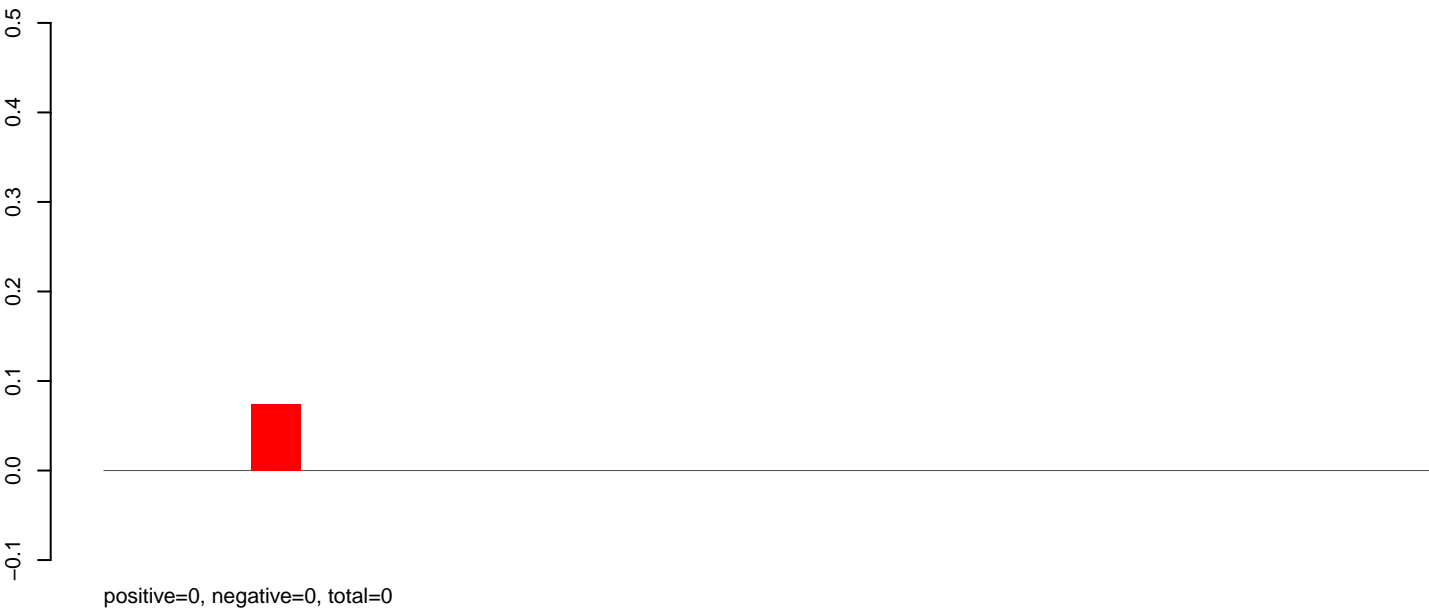




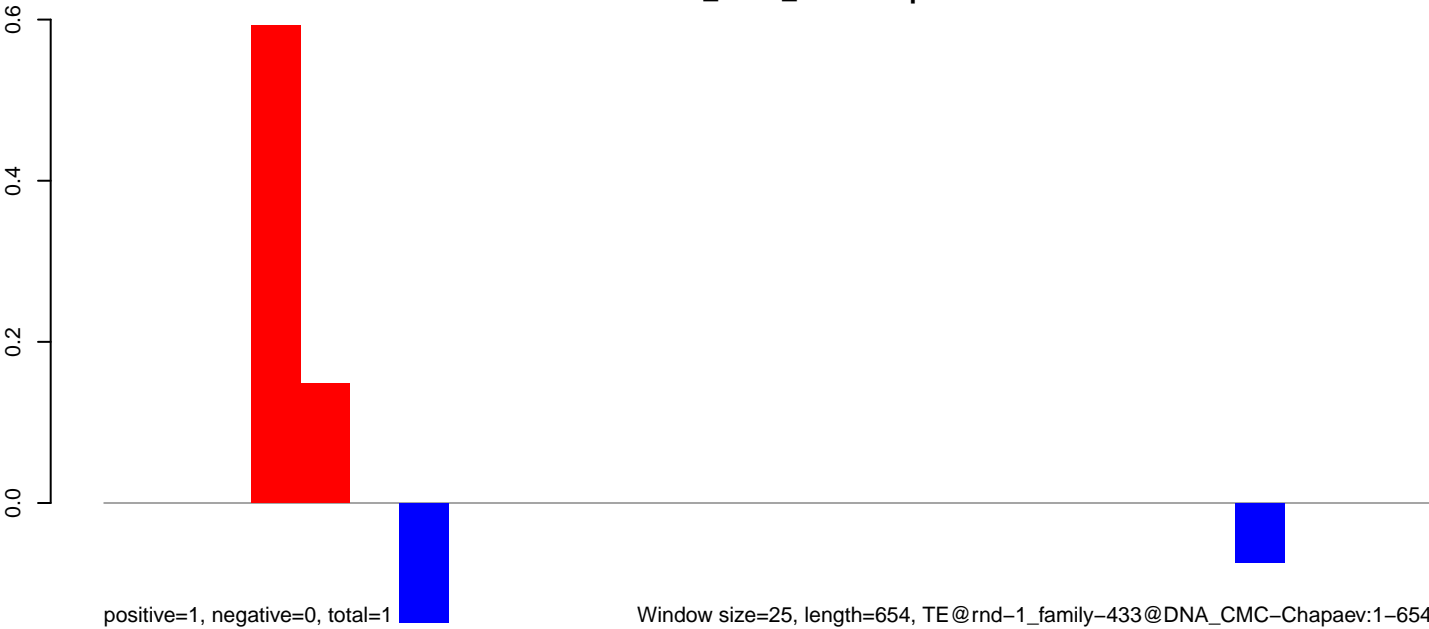
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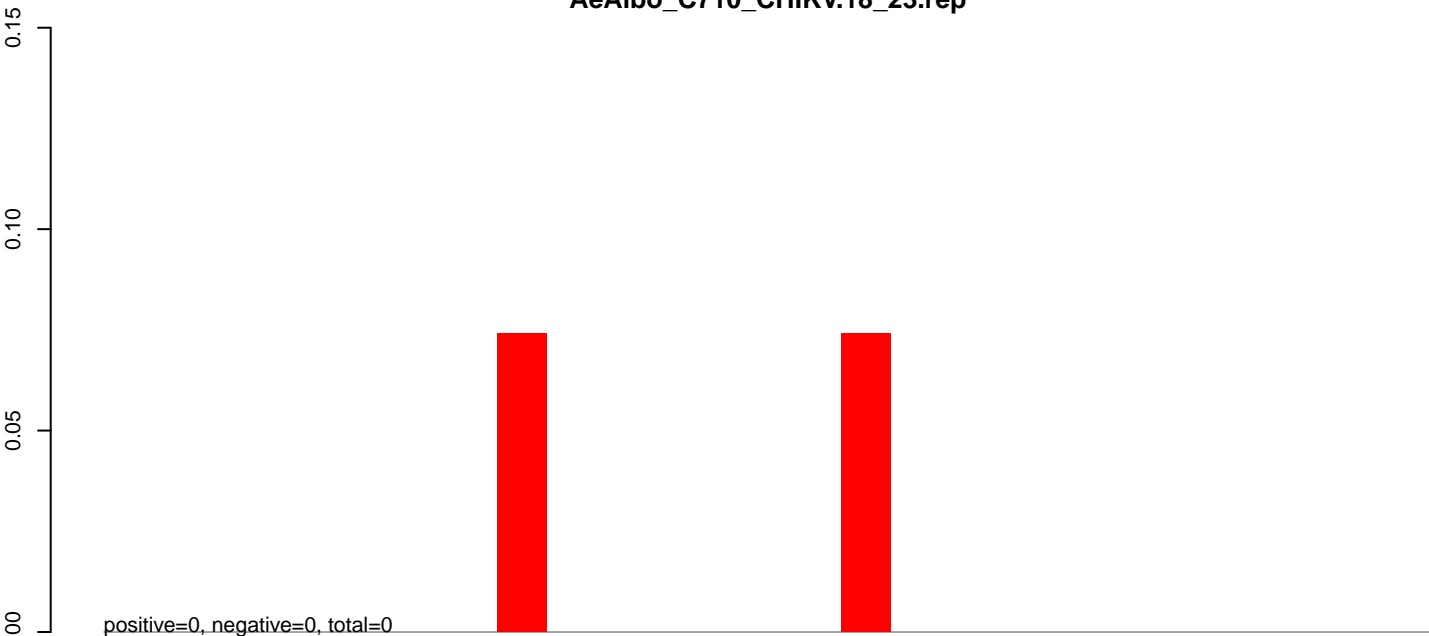
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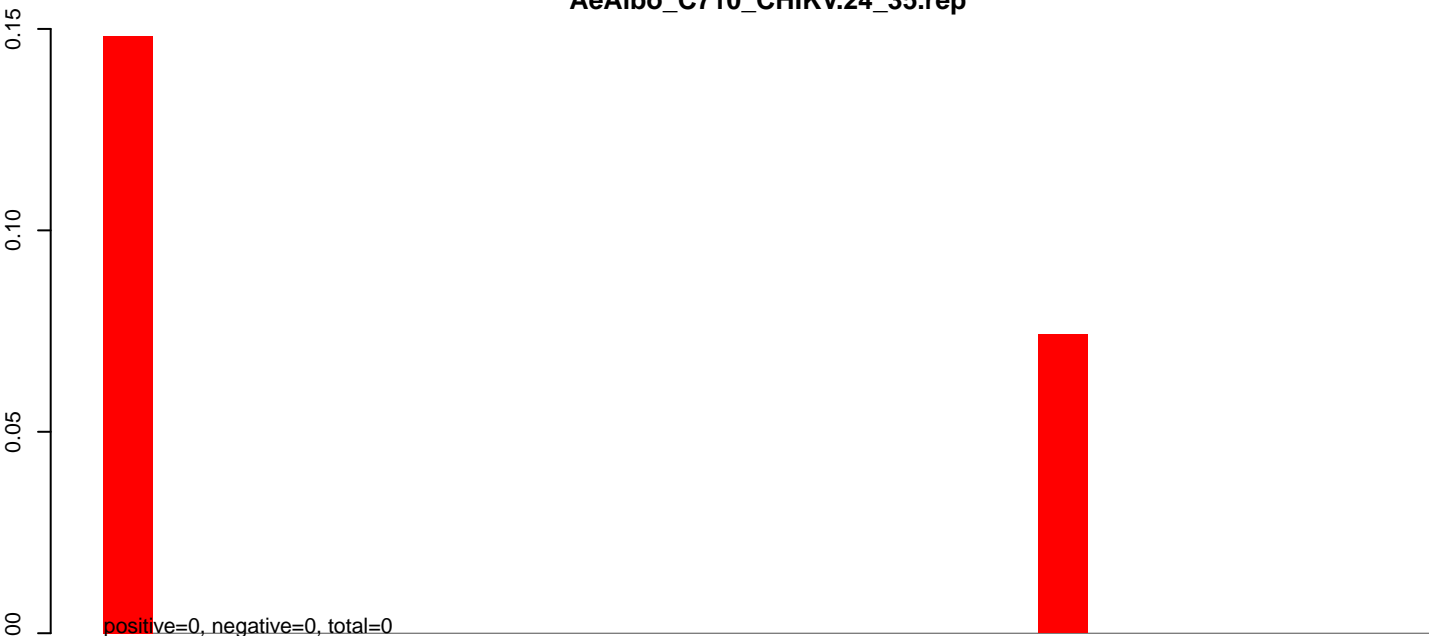
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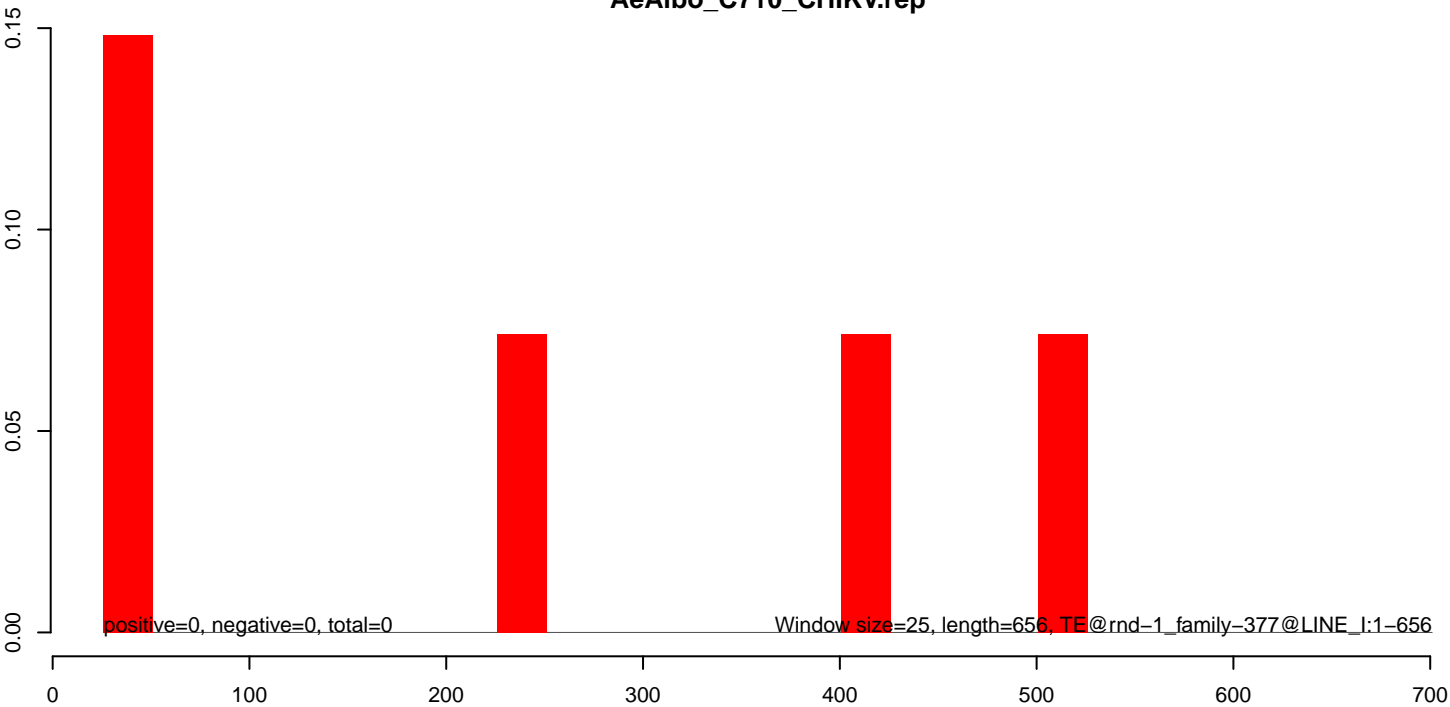
AeAlbo\_C710\_CHIKV.18\_23.rep



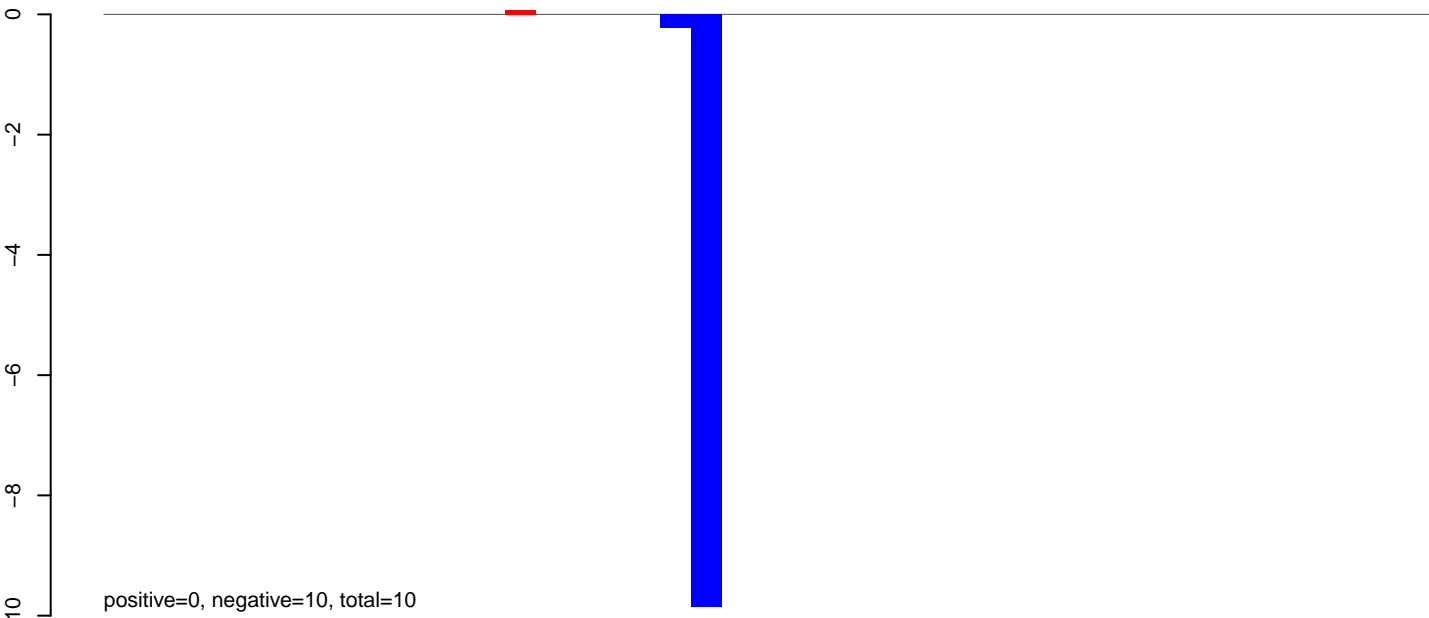
AeAlbo\_C710\_CHIKV.24\_35.rep



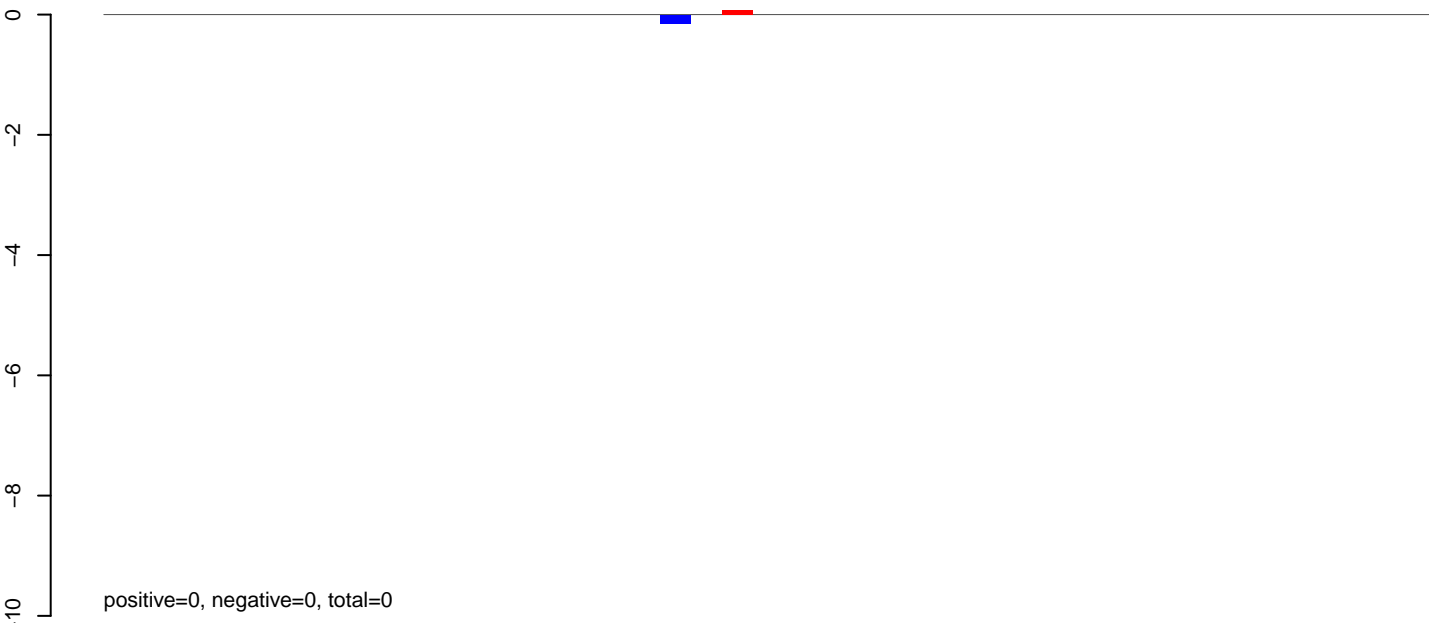
AeAlbo\_C710\_CHIKV.rep



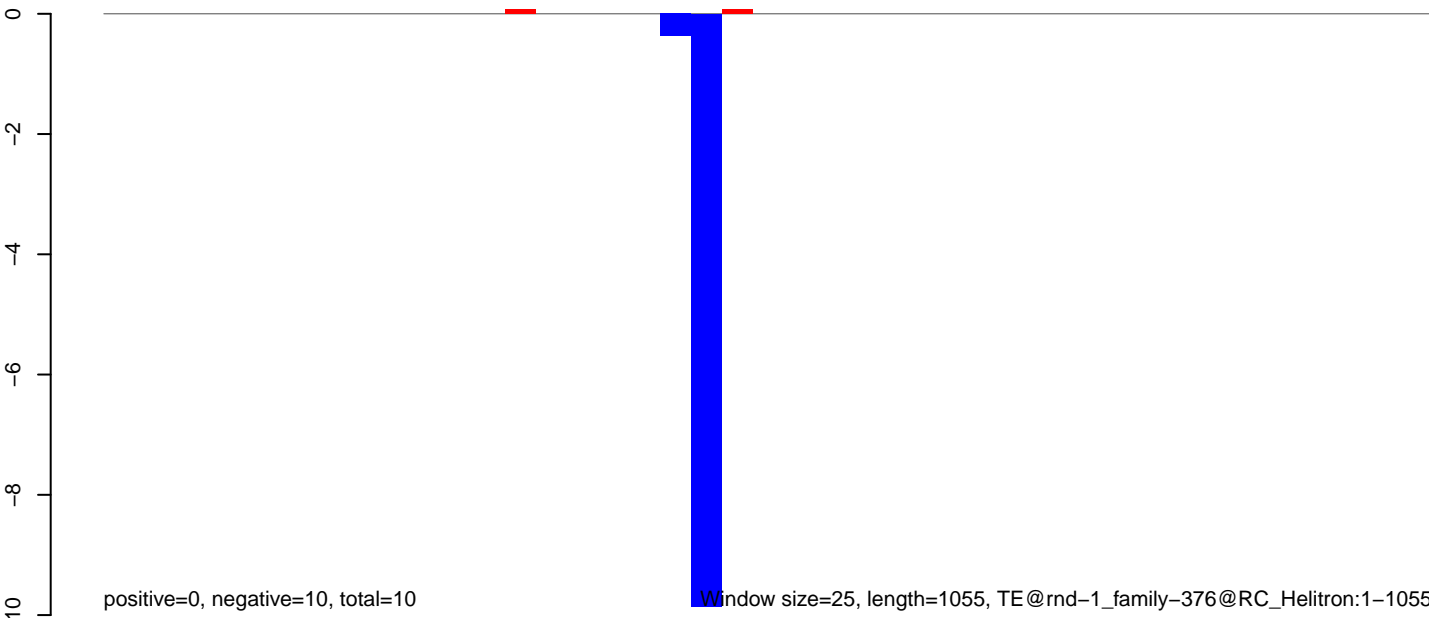
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

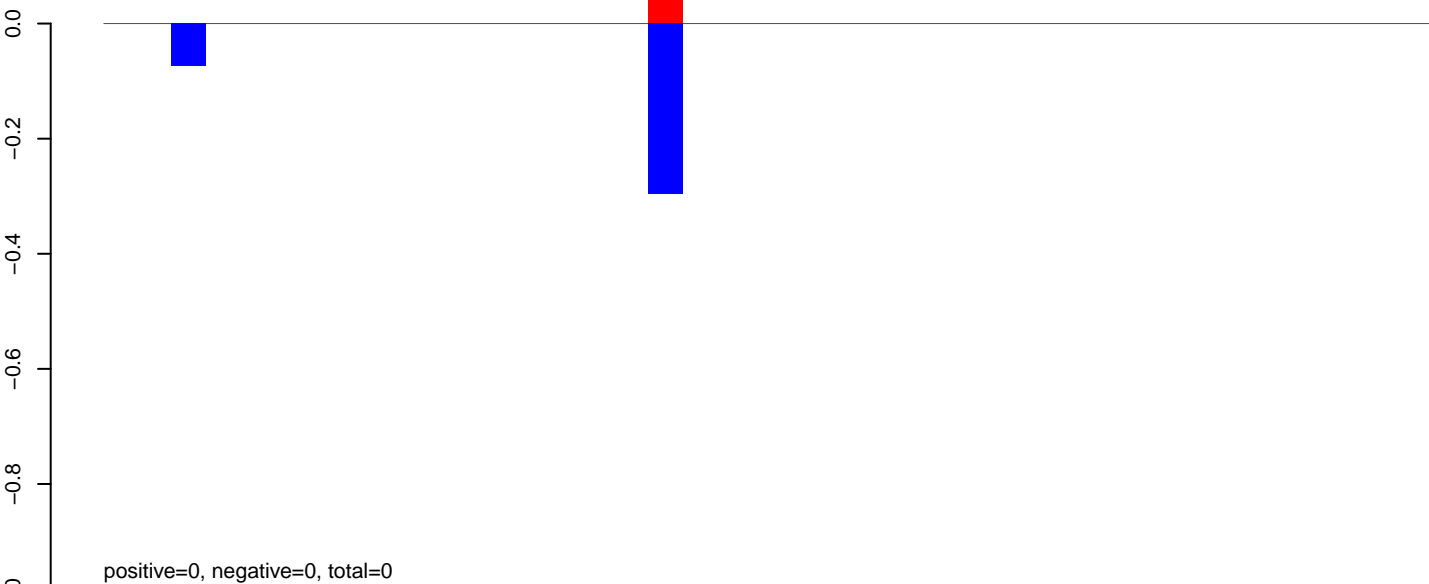


**AeAlbo\_C710\_CHIKV.rep**

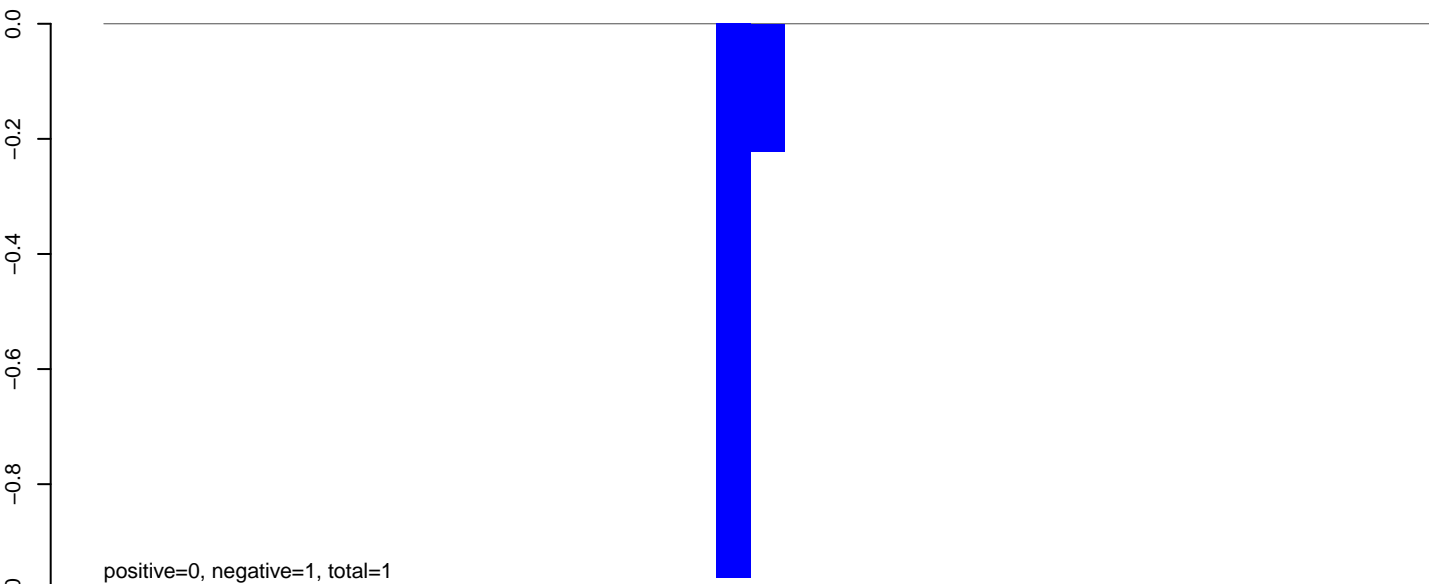


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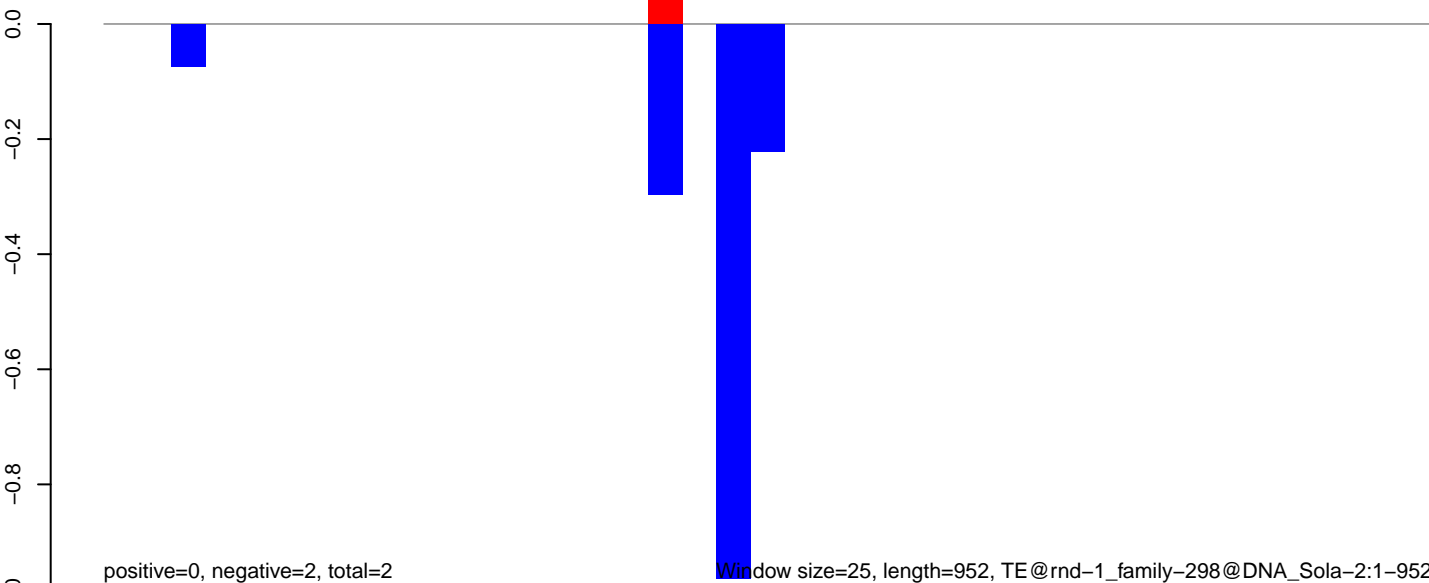
AeAlbo\_C710\_CHIKV.18\_23.rep



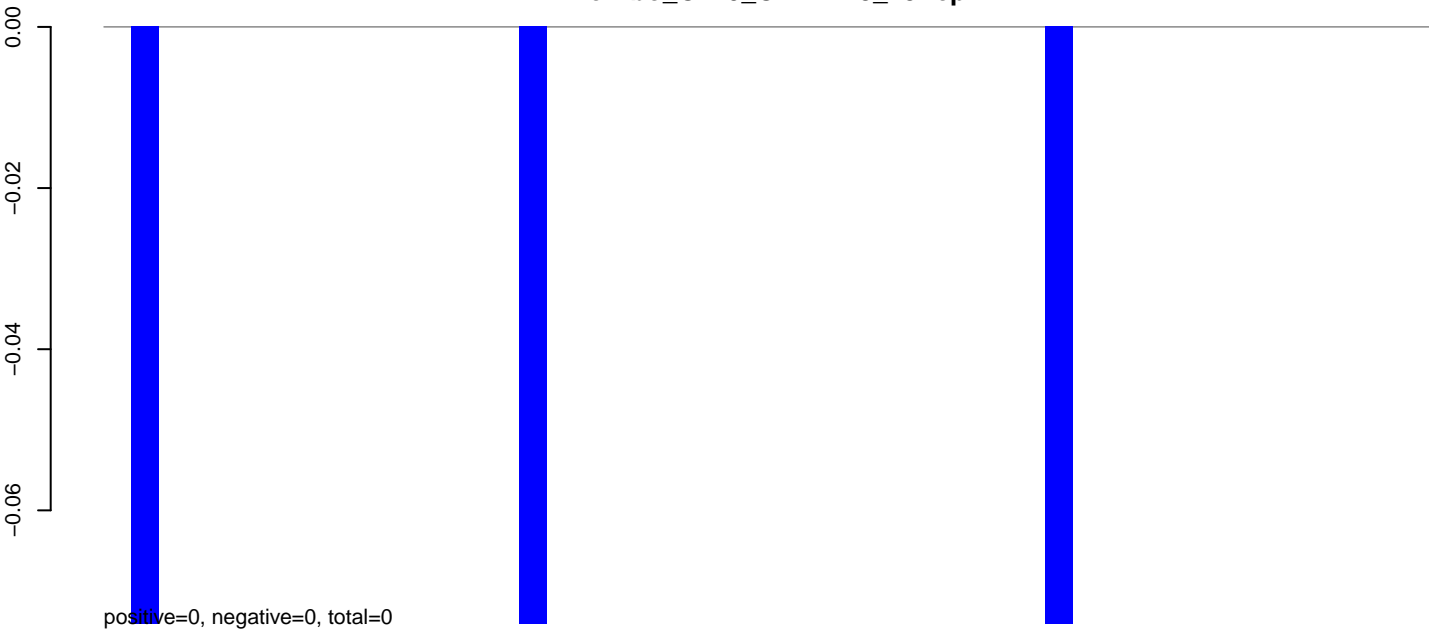
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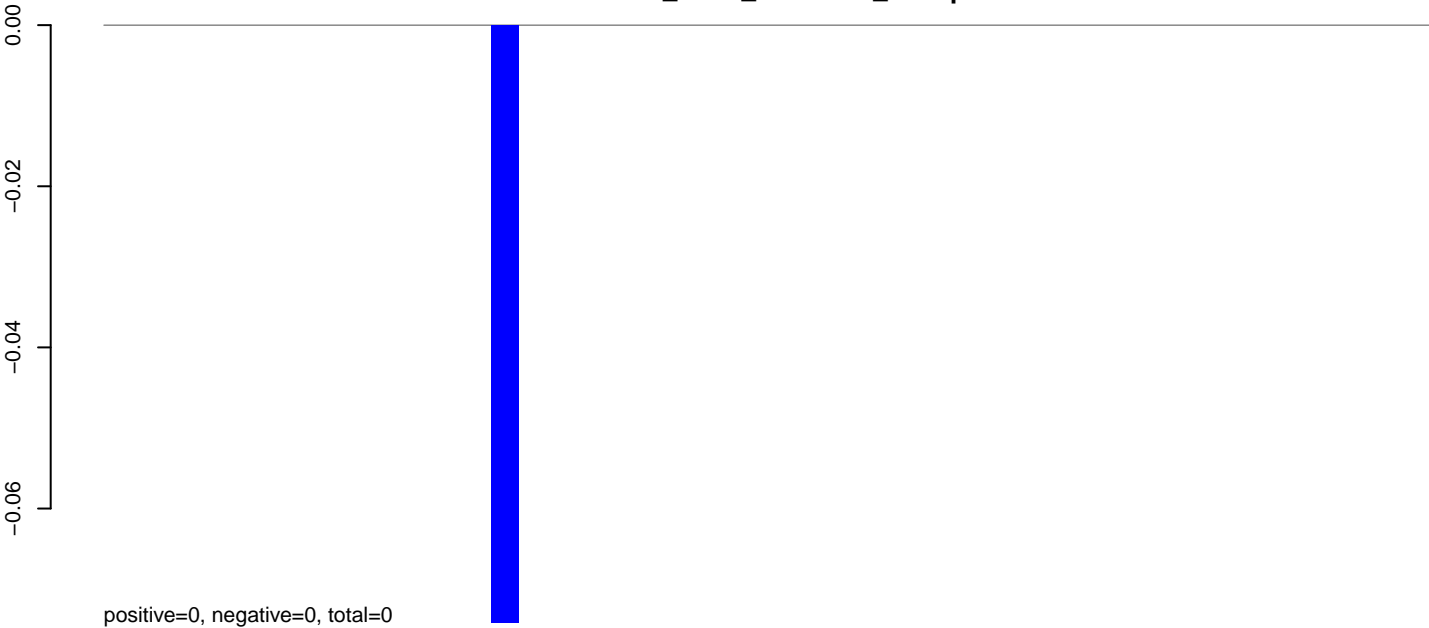
AeAlbo\_C710\_CHIKV.rep



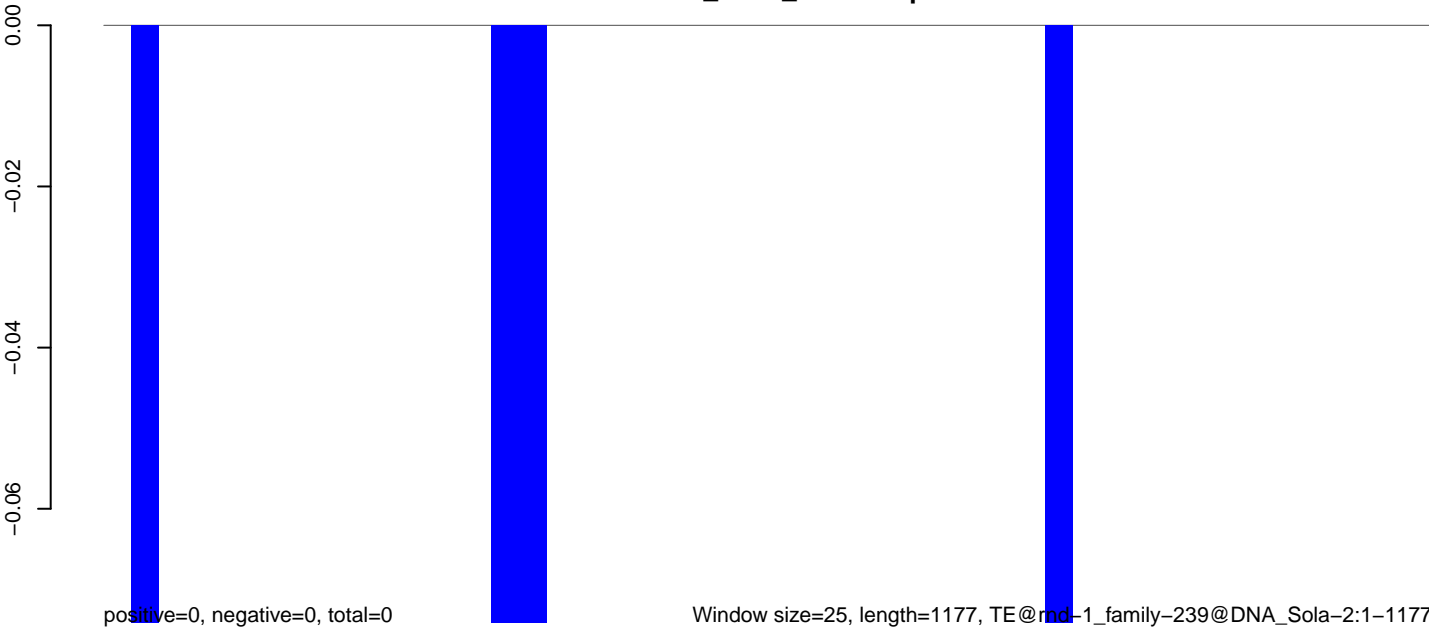
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



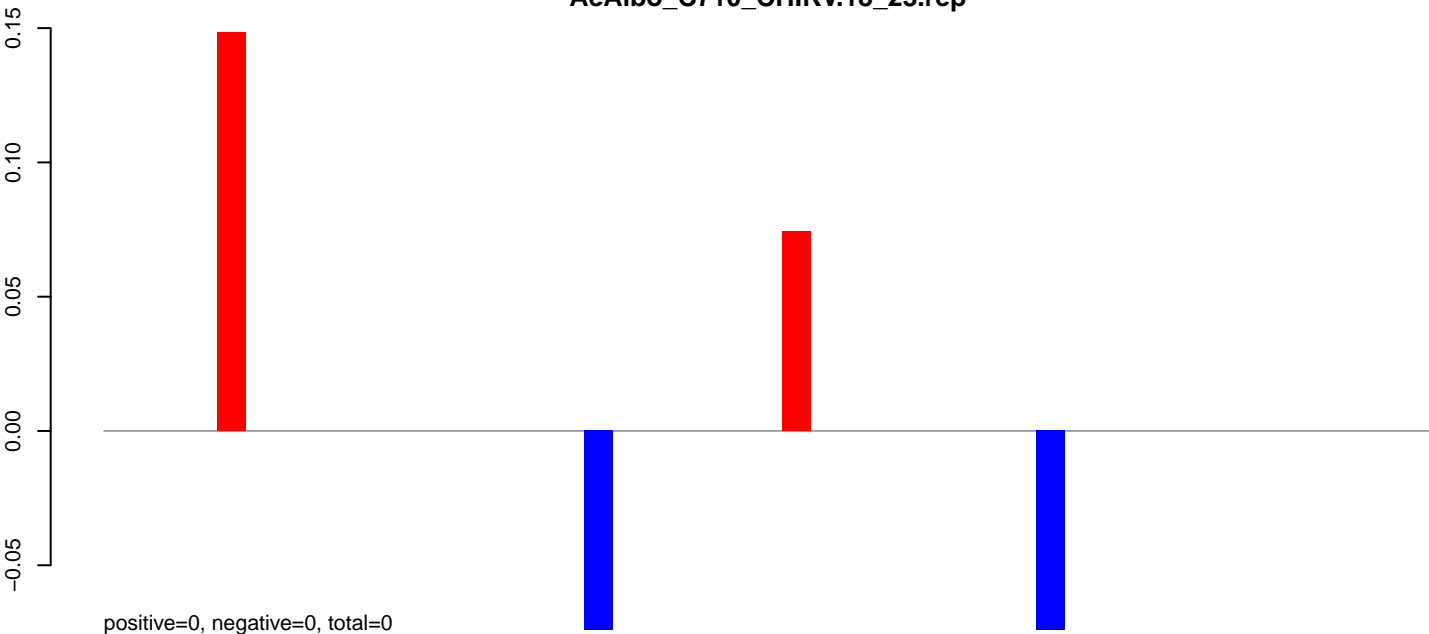
**AeAlbo\_C710\_CHIKV.rep**



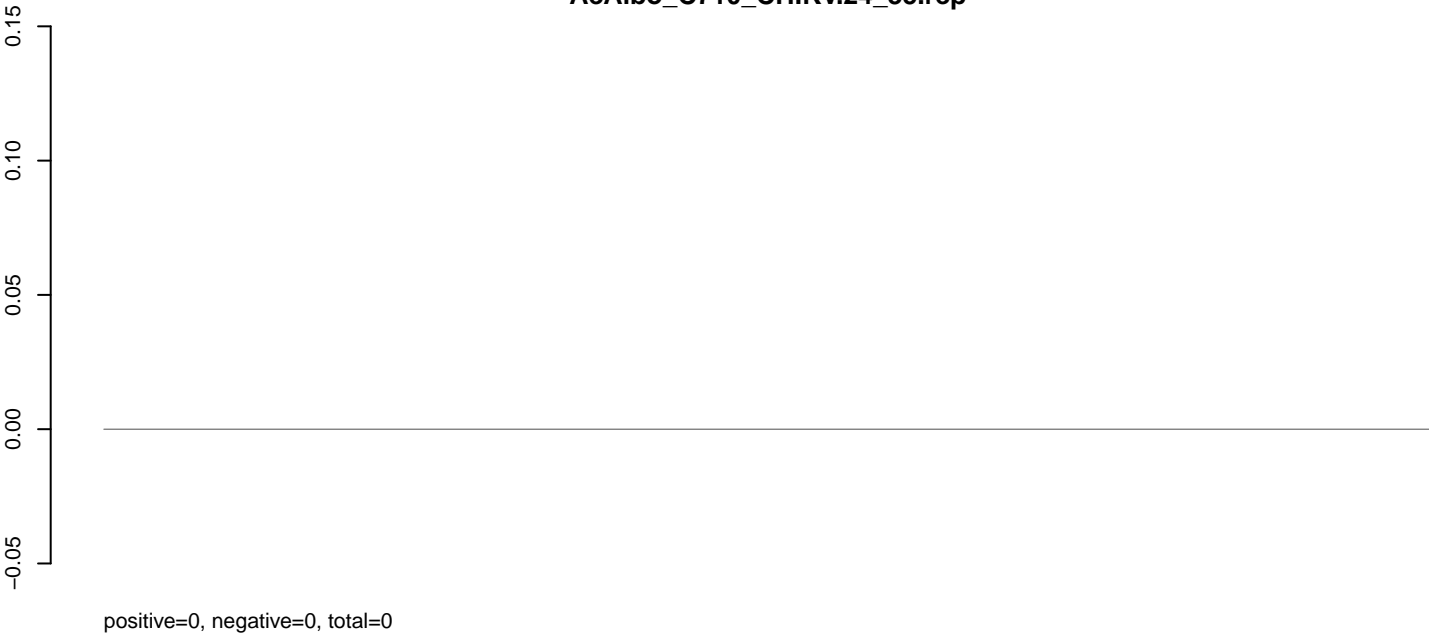
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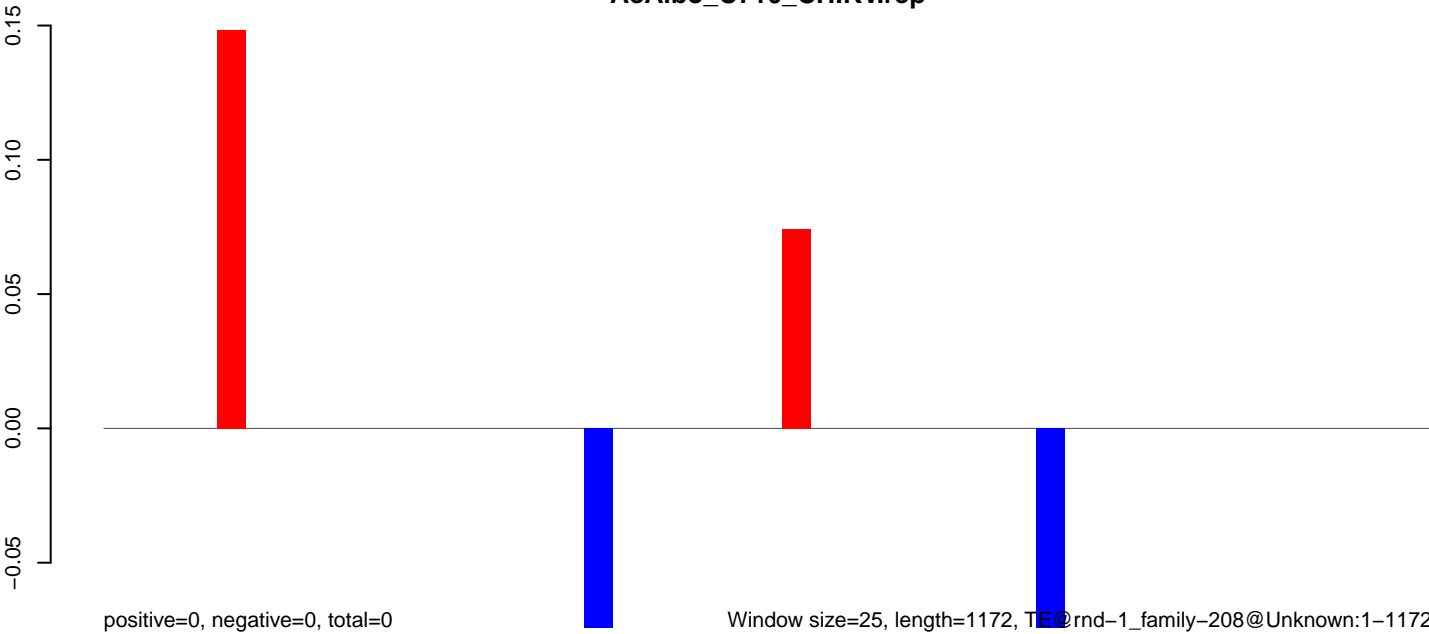
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



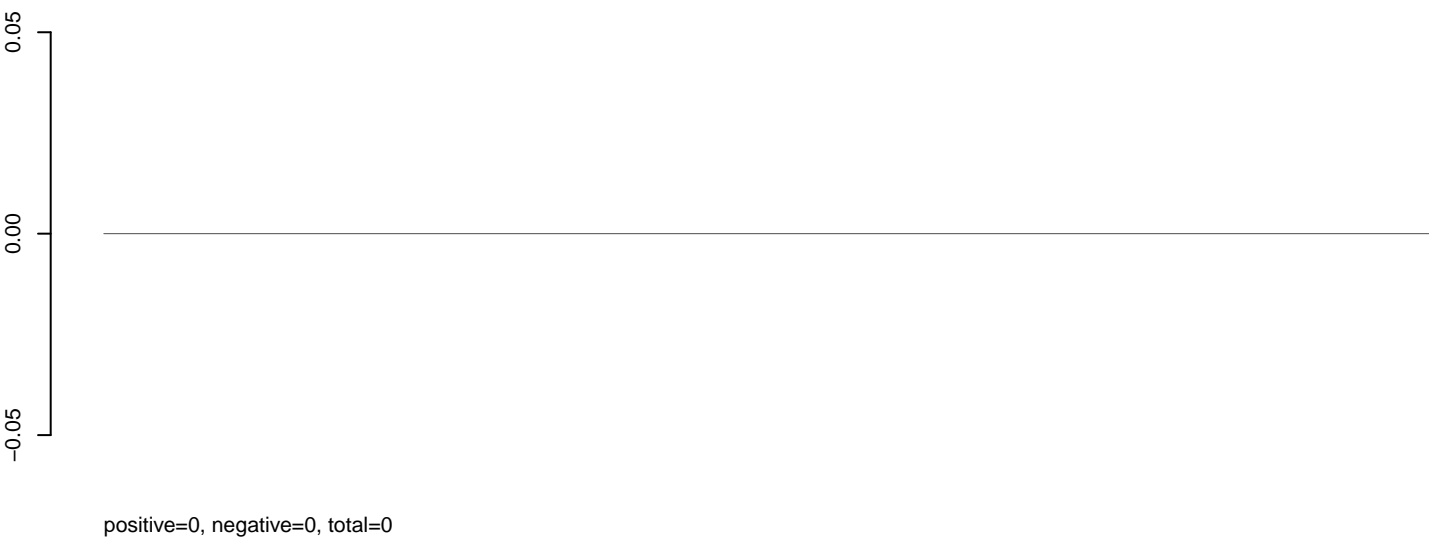
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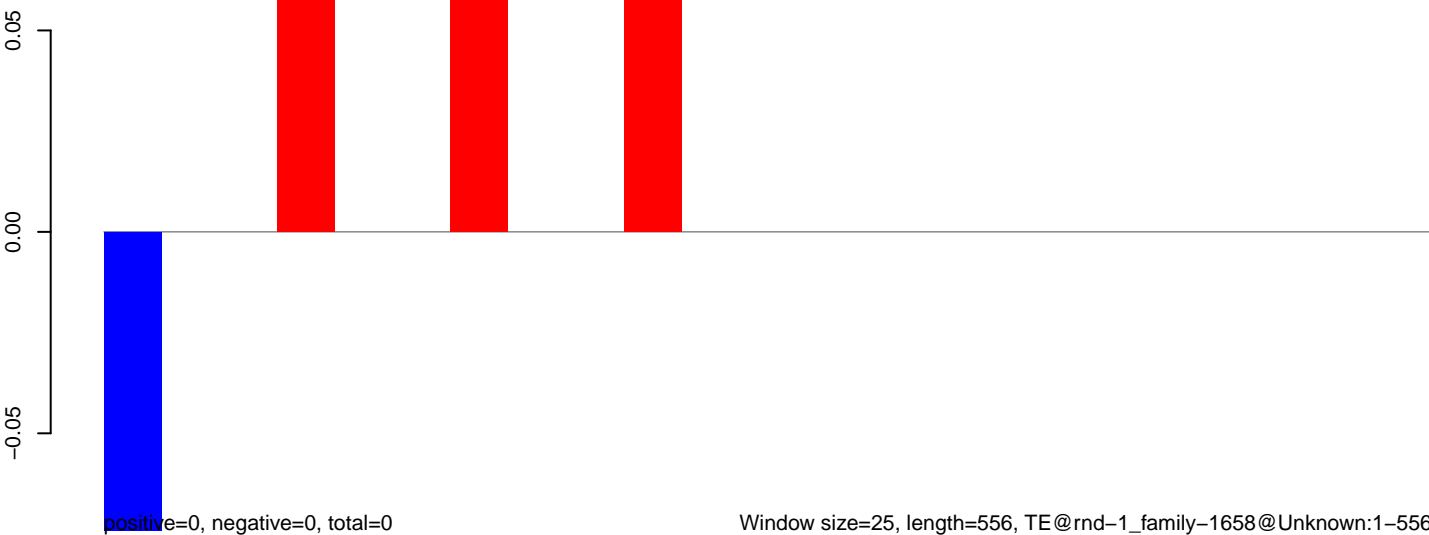
**AeAlbo\_C710\_CHIKV.18\_23.rep**



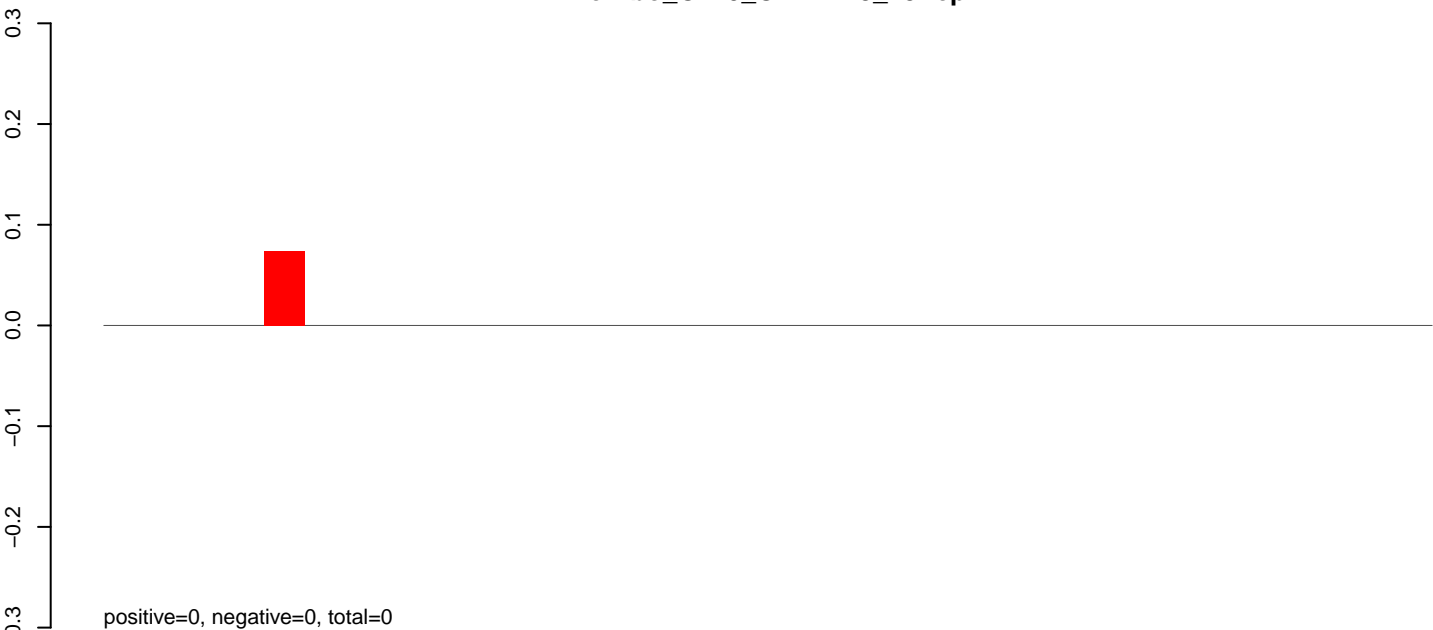
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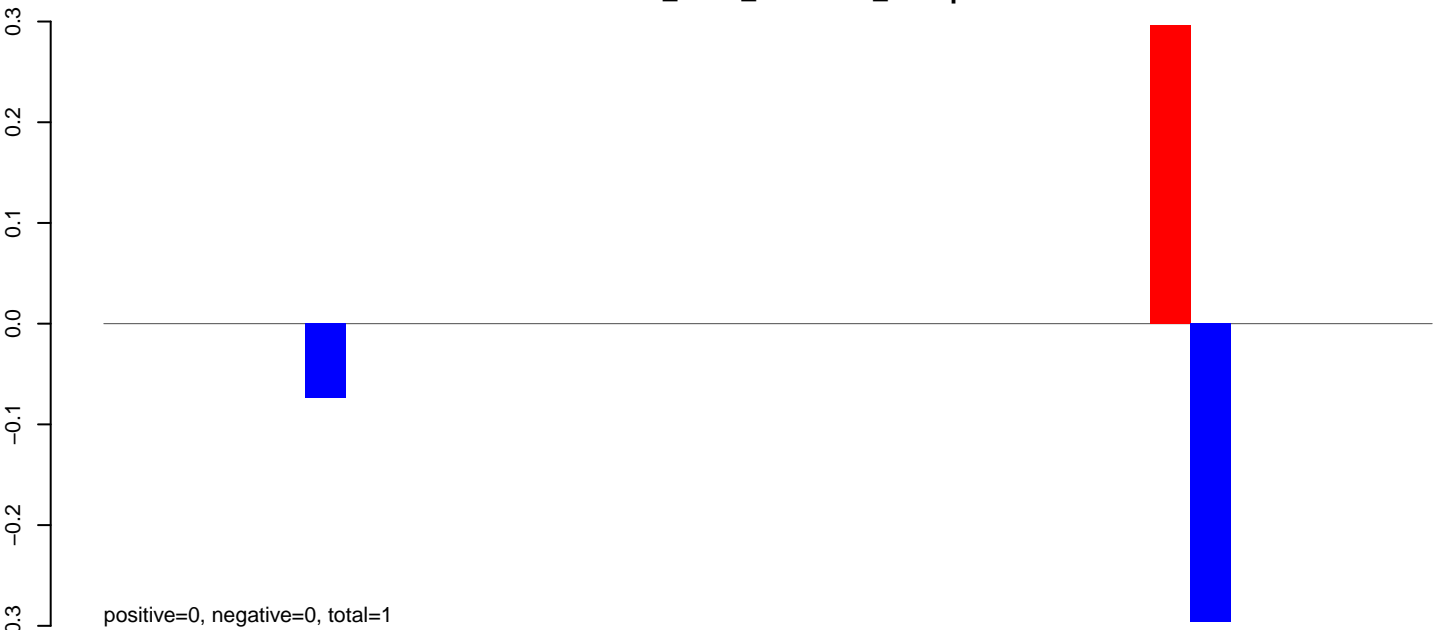
**AeAlbo\_C710\_CHIKV.rep**



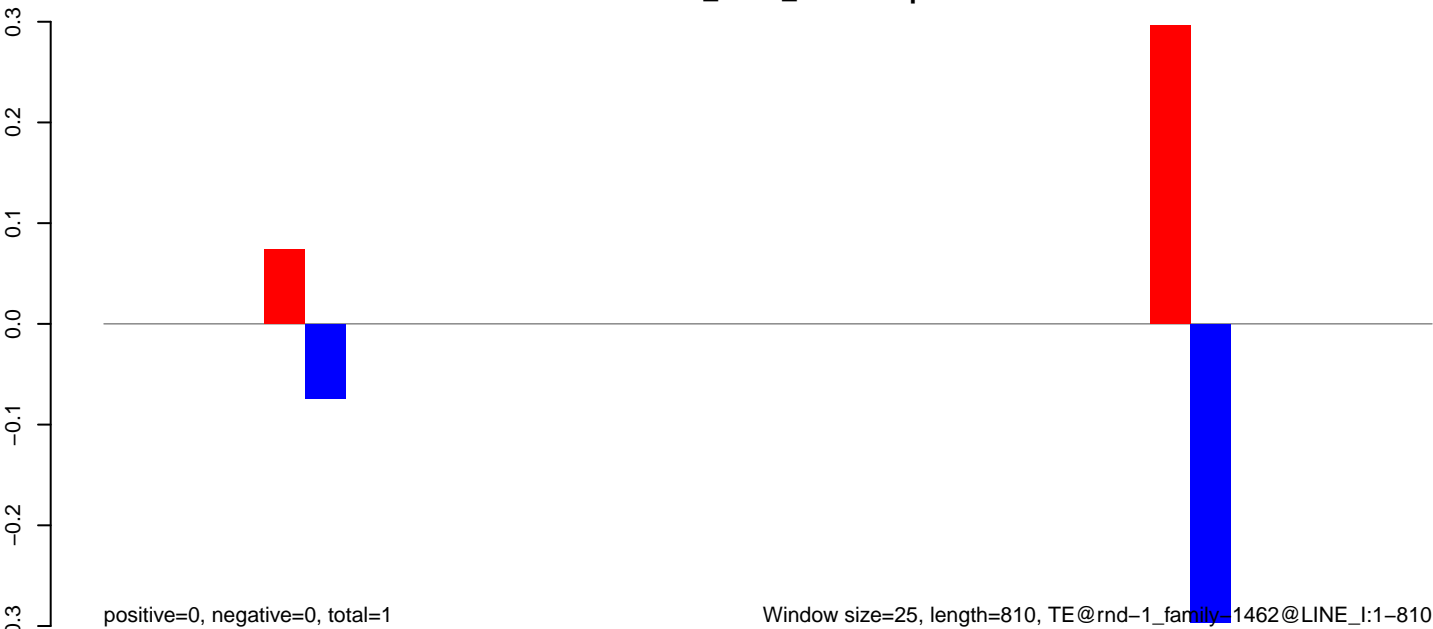
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AeAlbo\_C710\_CHIKV.24\_35.rep

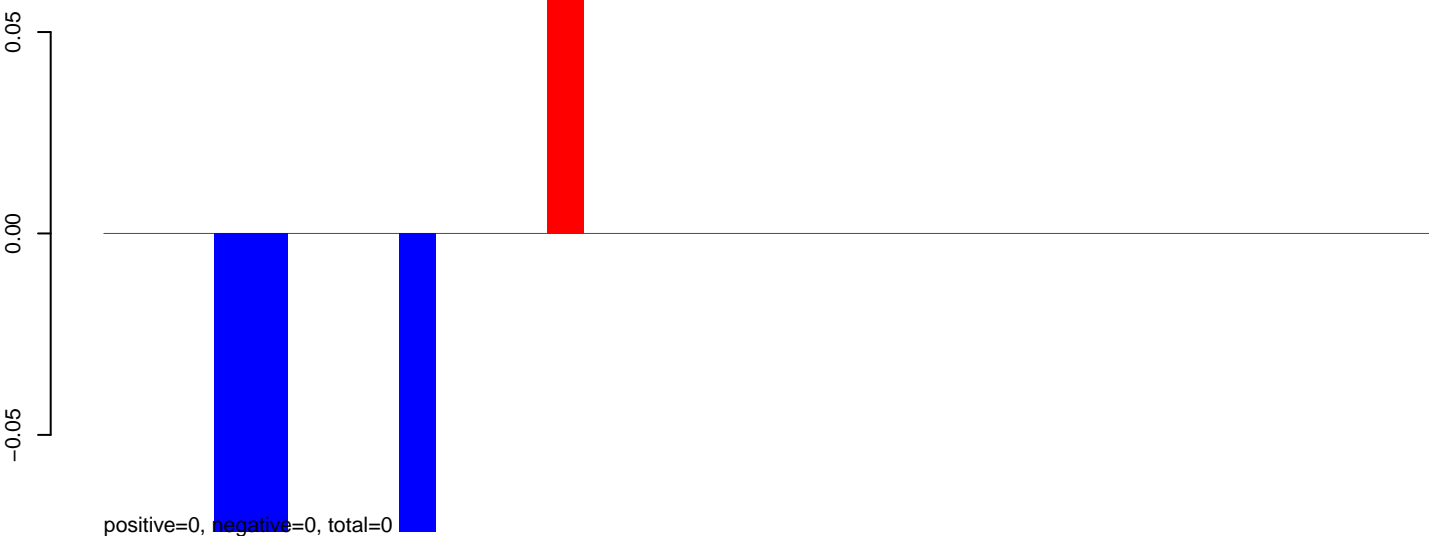


AeAlbo\_C710\_CHIKV.rep

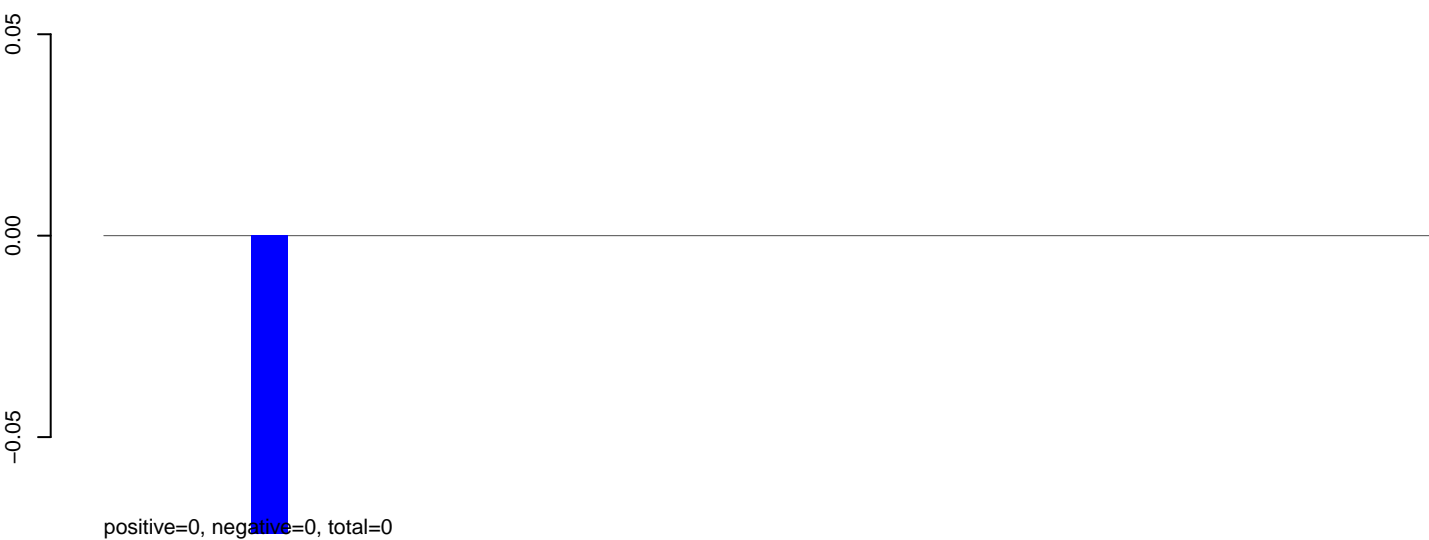




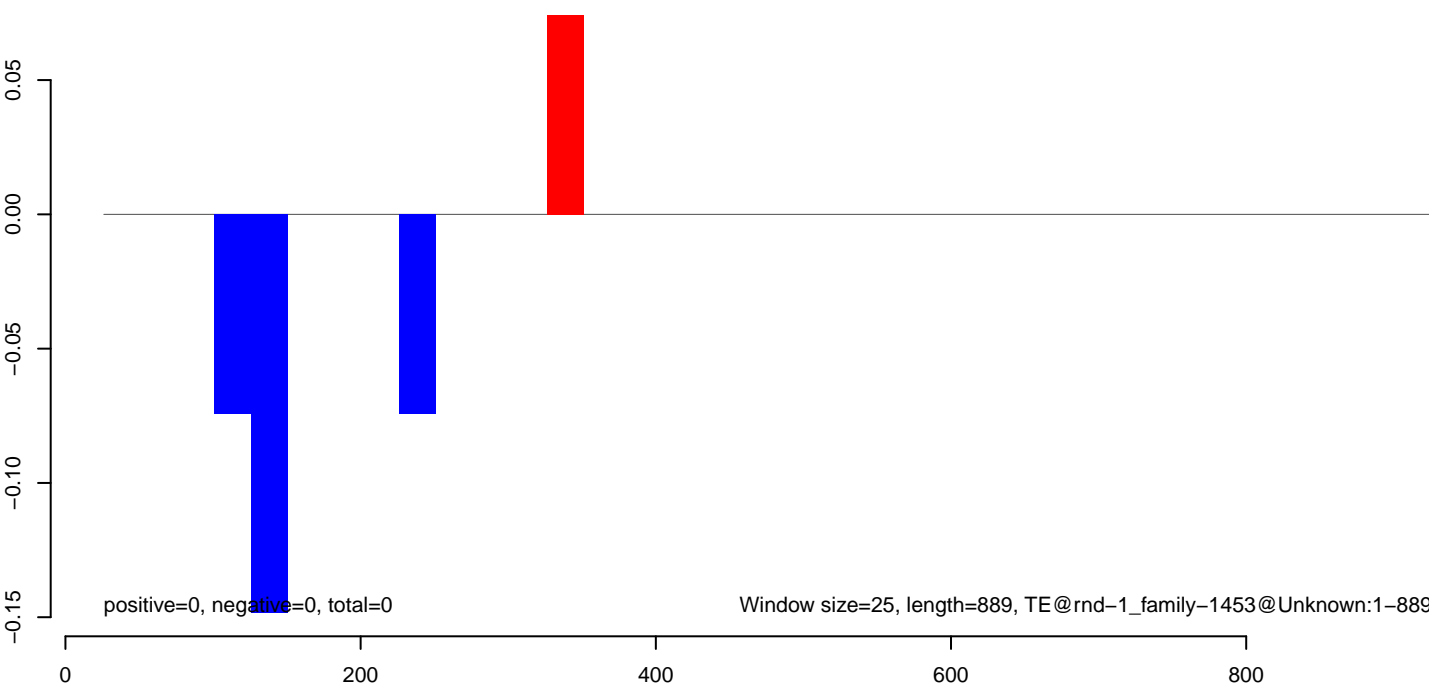
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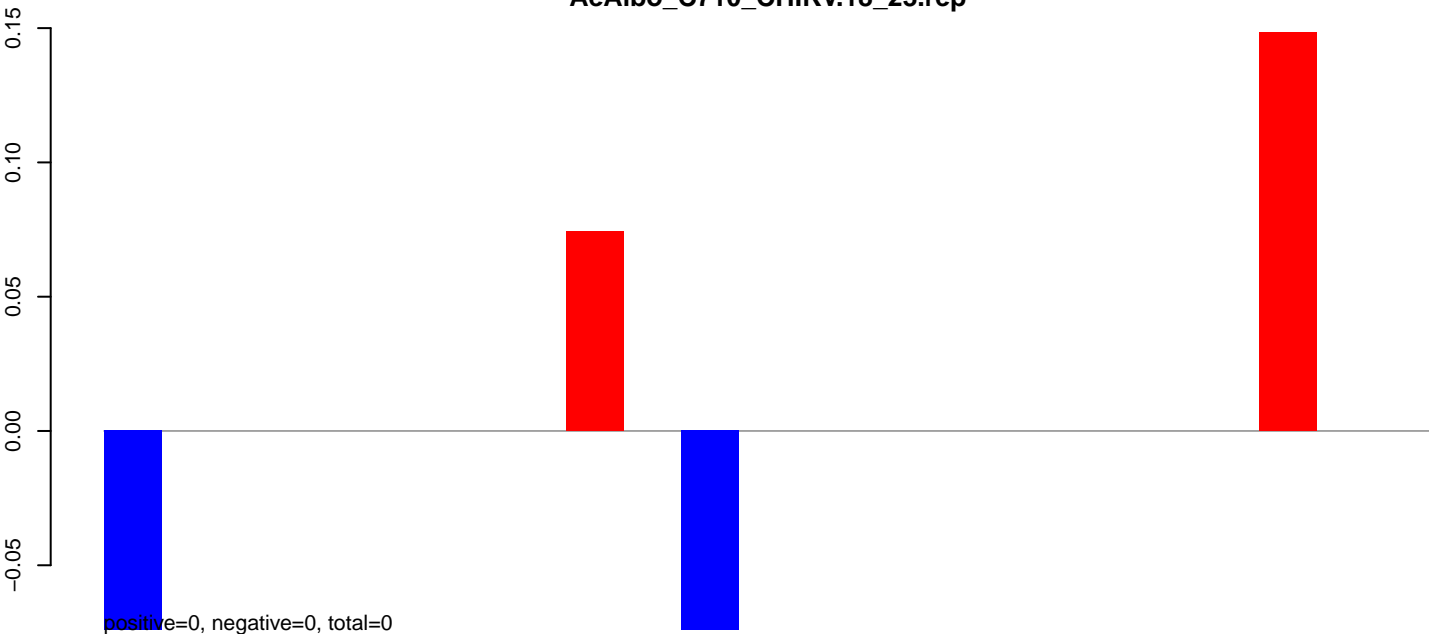
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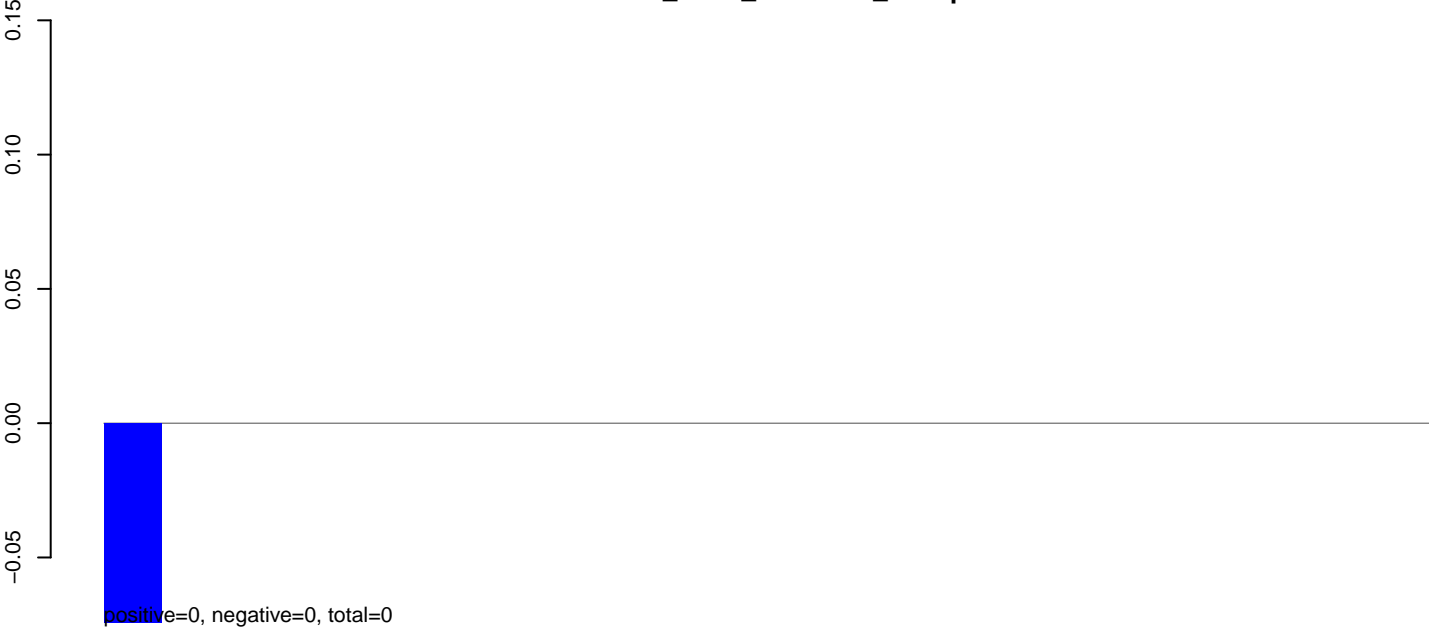
**AeAlbo\_C710\_CHIKV.rep**



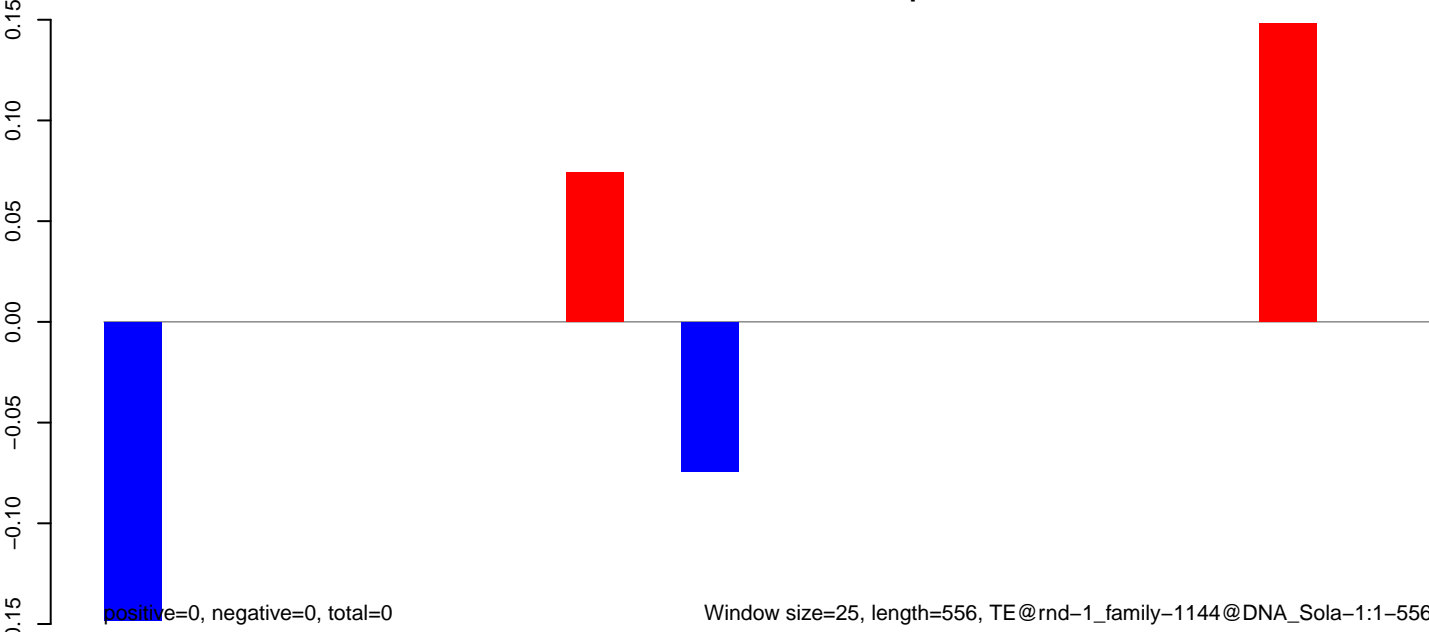
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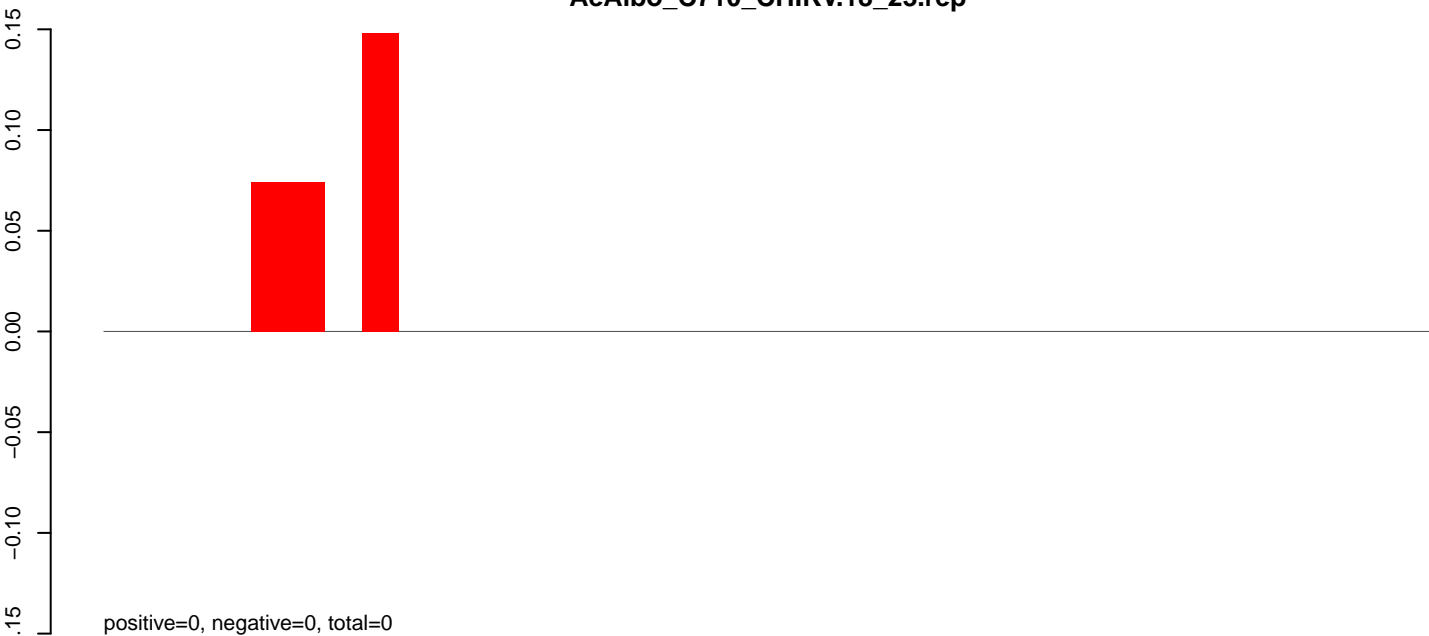
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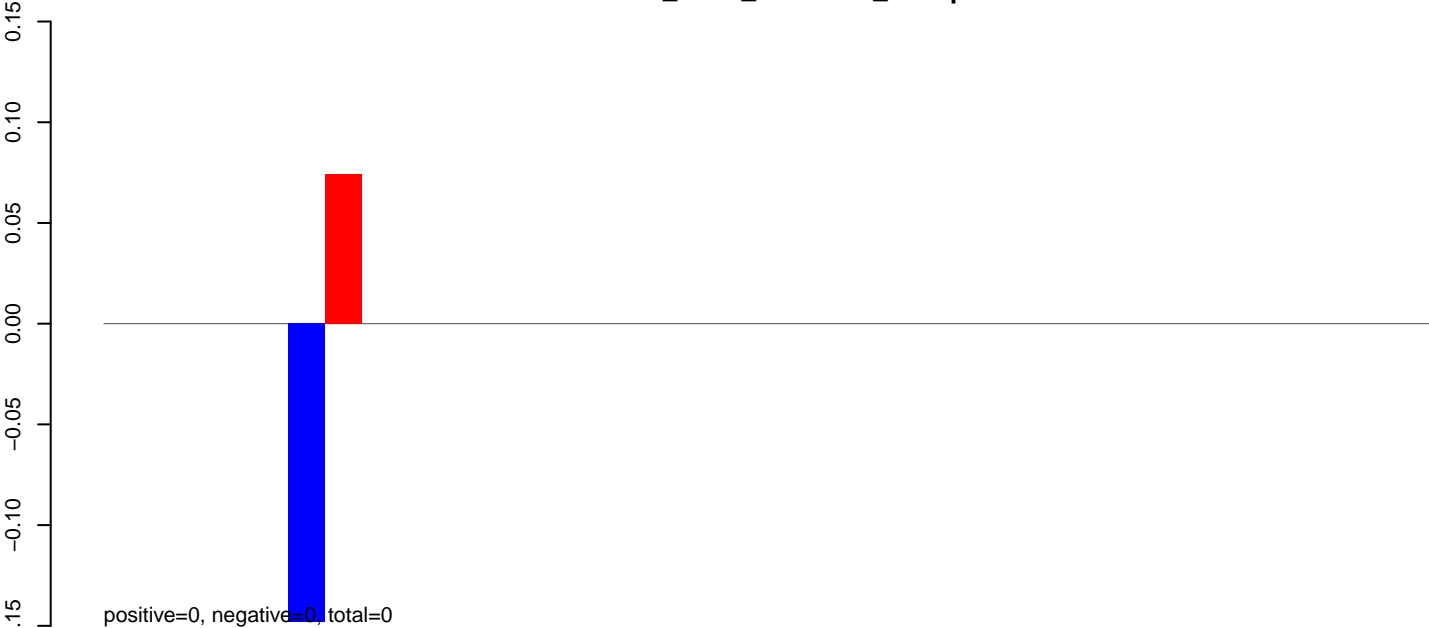
**AeAlbo\_C710\_CHIKV.rep**



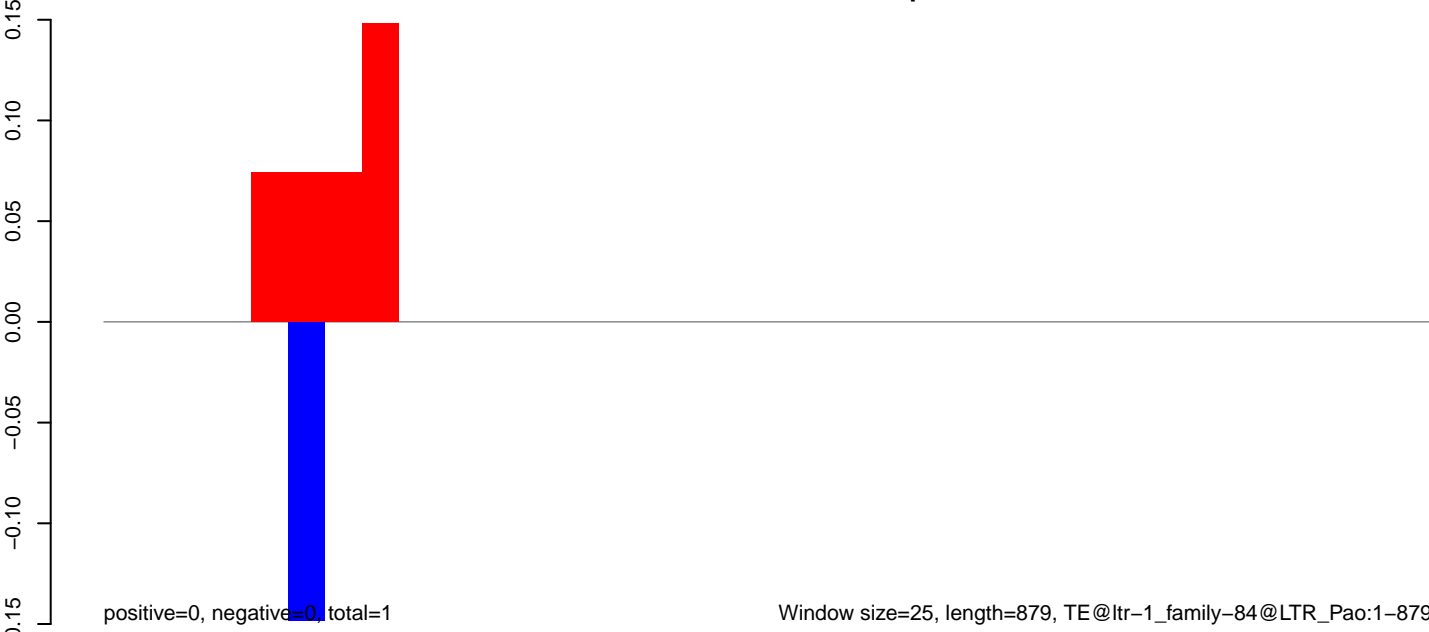
**AeAlbo\_C710\_CHIKV.18\_23.rep**



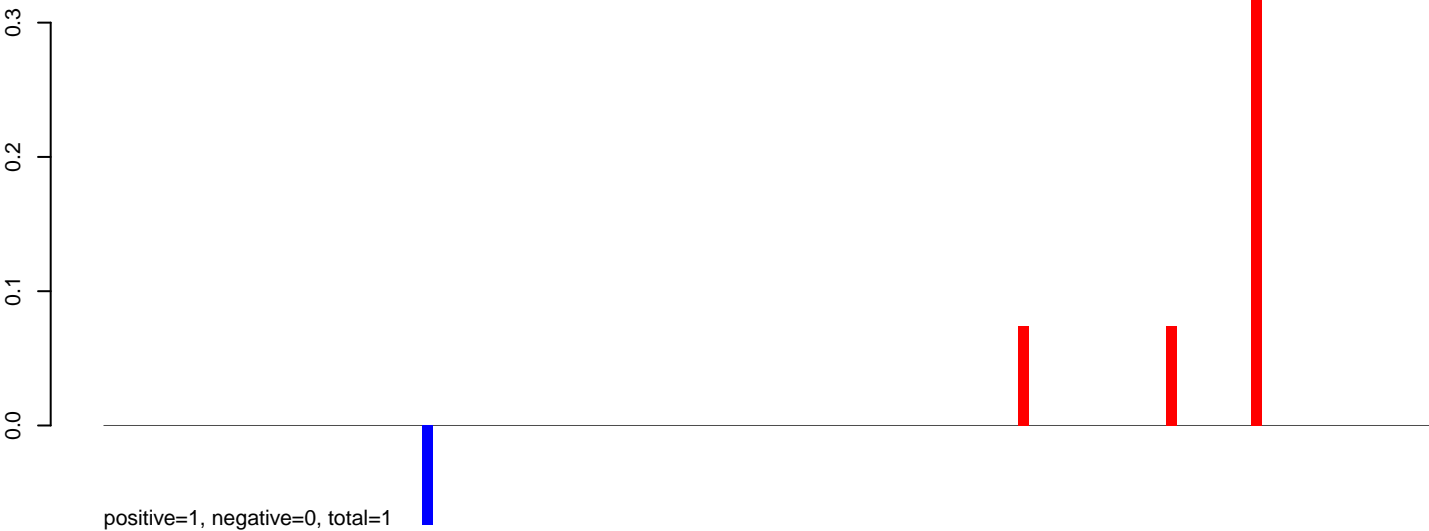
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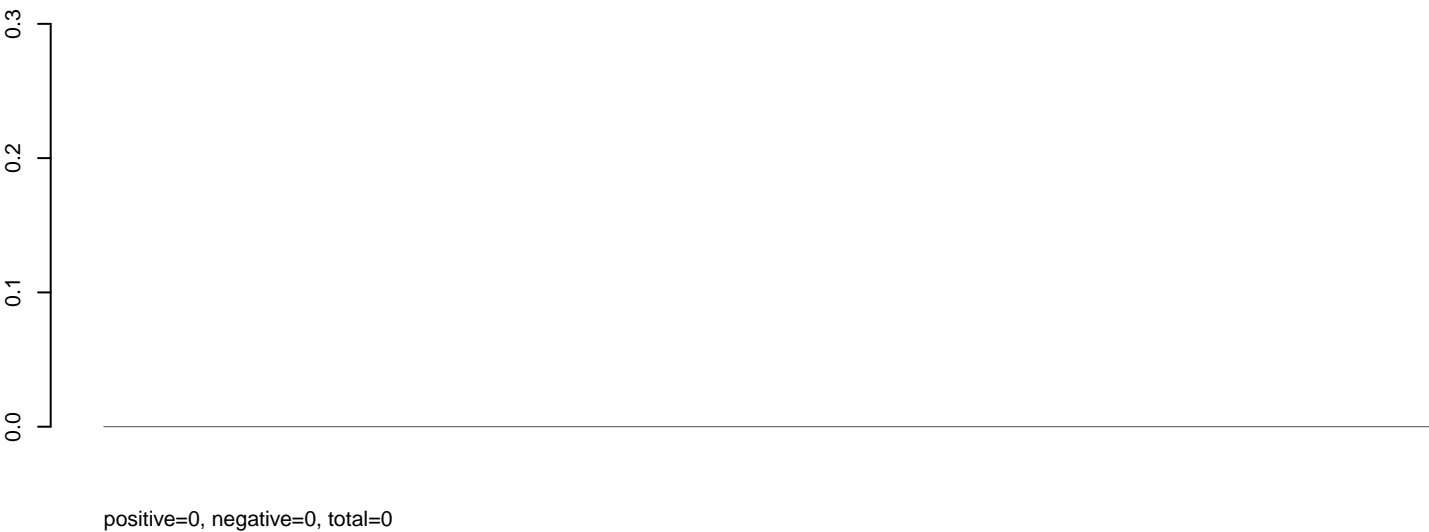
**AeAlbo\_C710\_CHIKV.rep**



### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



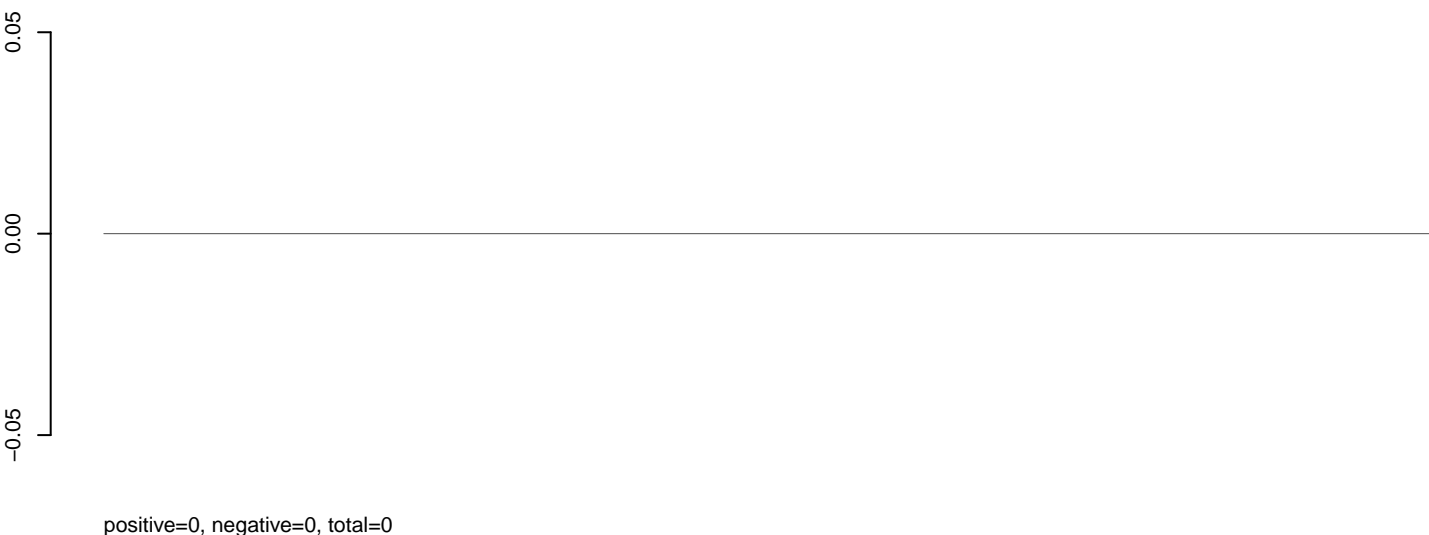
### AeAlbo\_C710\_CHIKV.rep



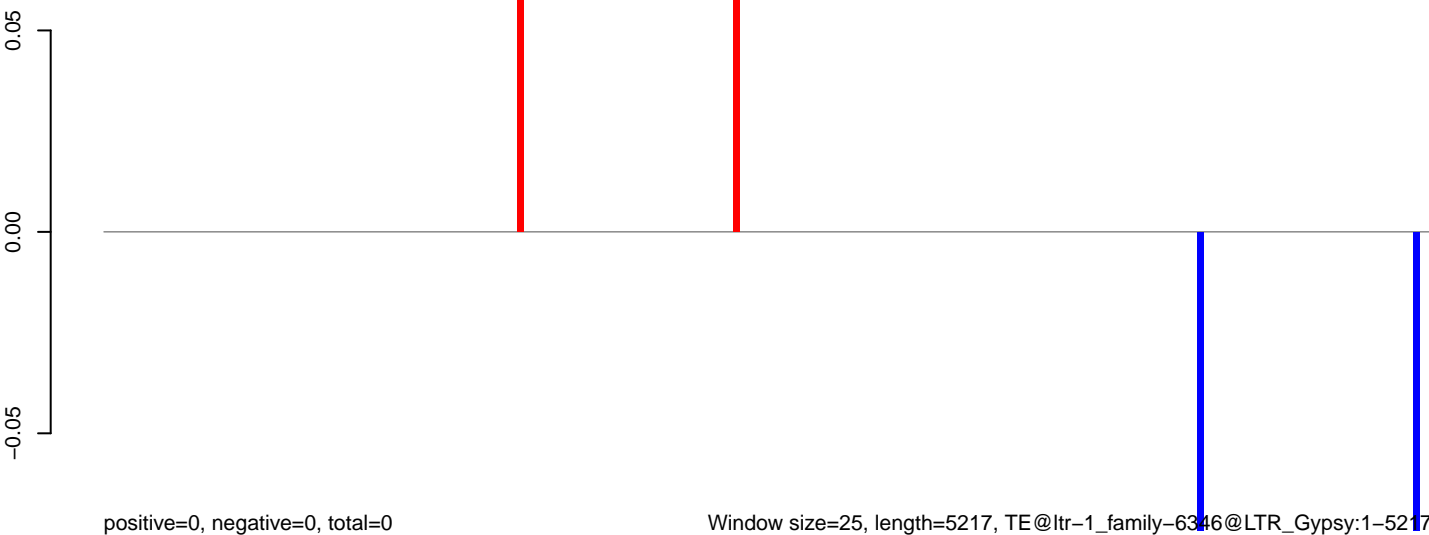
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



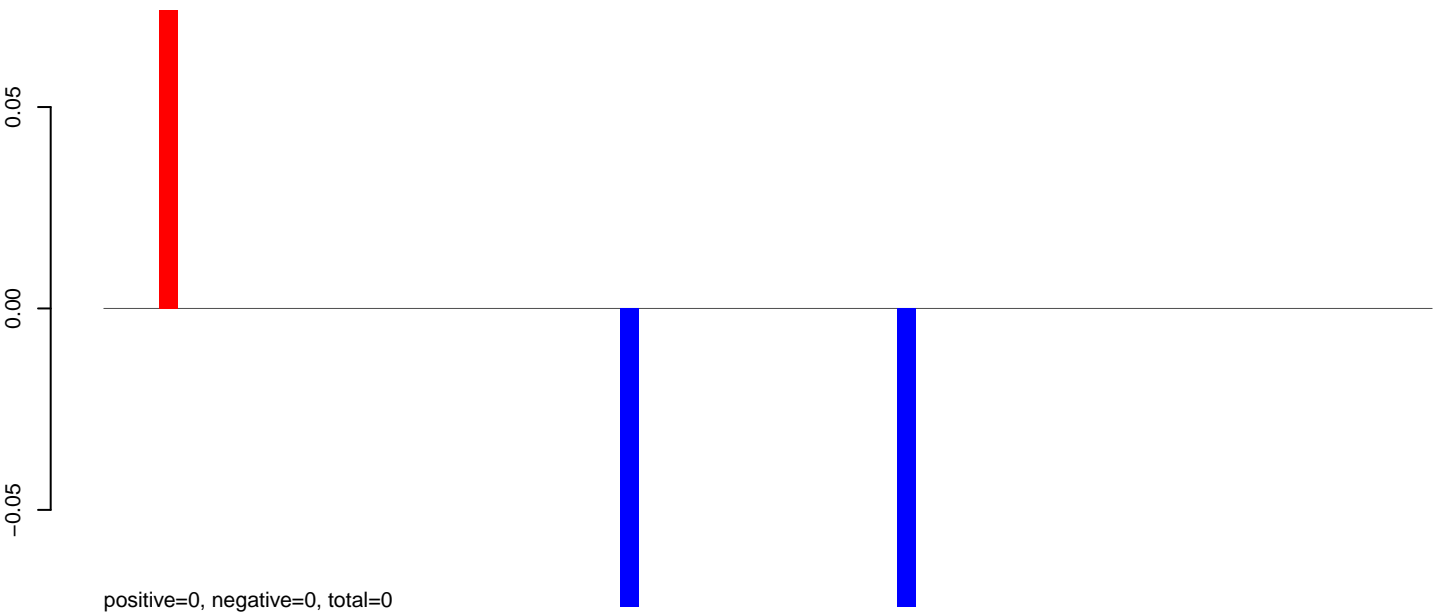
**AeAlbo\_C710\_CHIKV.rep**



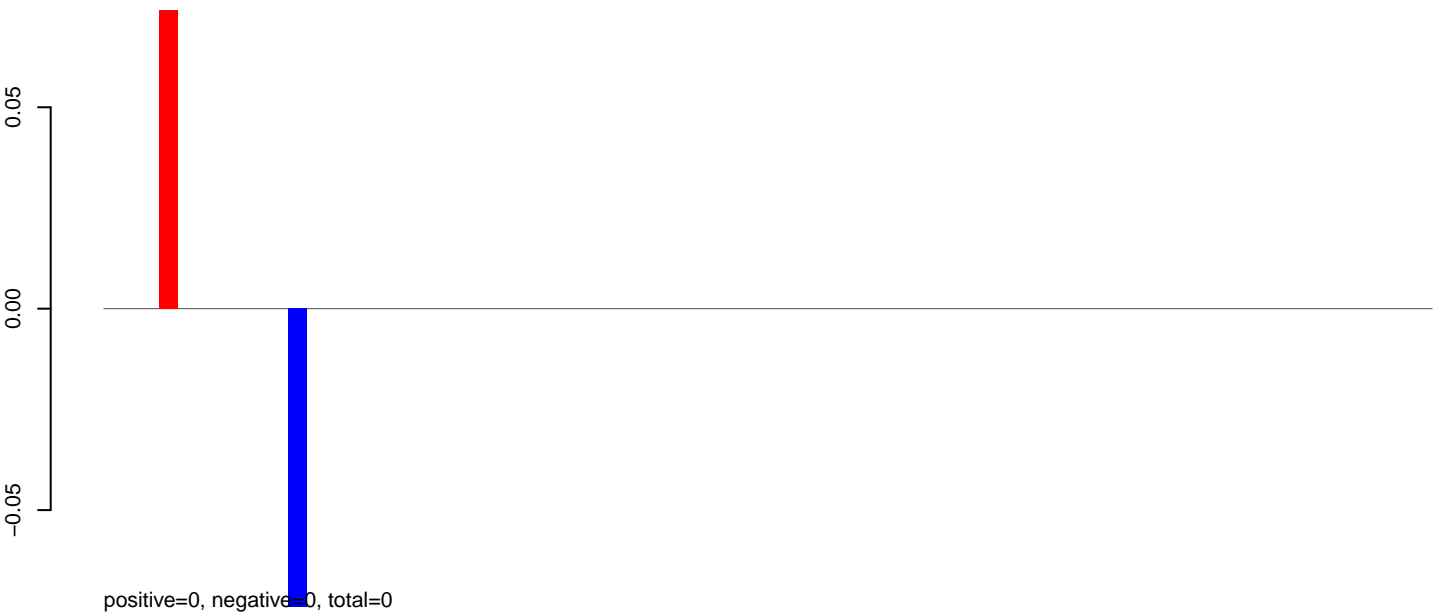
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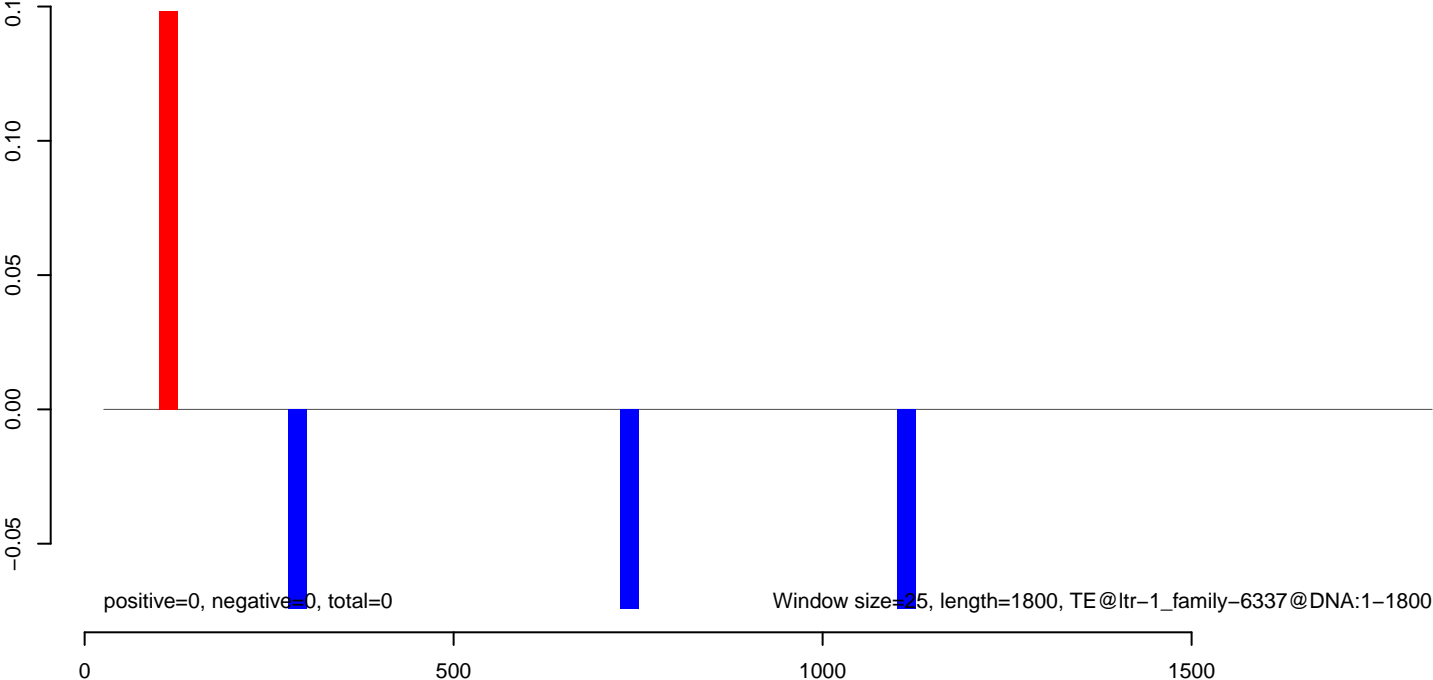
AeAlbo\_C710\_CHIKV.18\_23.rep



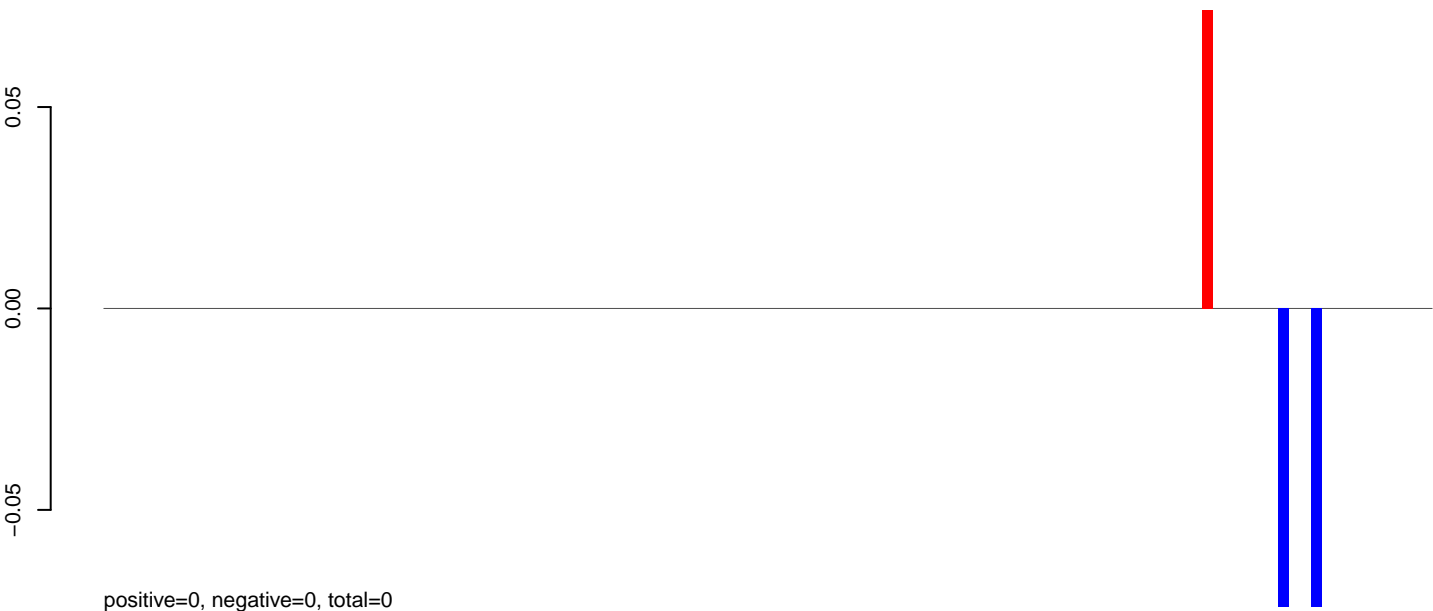
AeAlbo\_C710\_CHIKV.24\_35.rep



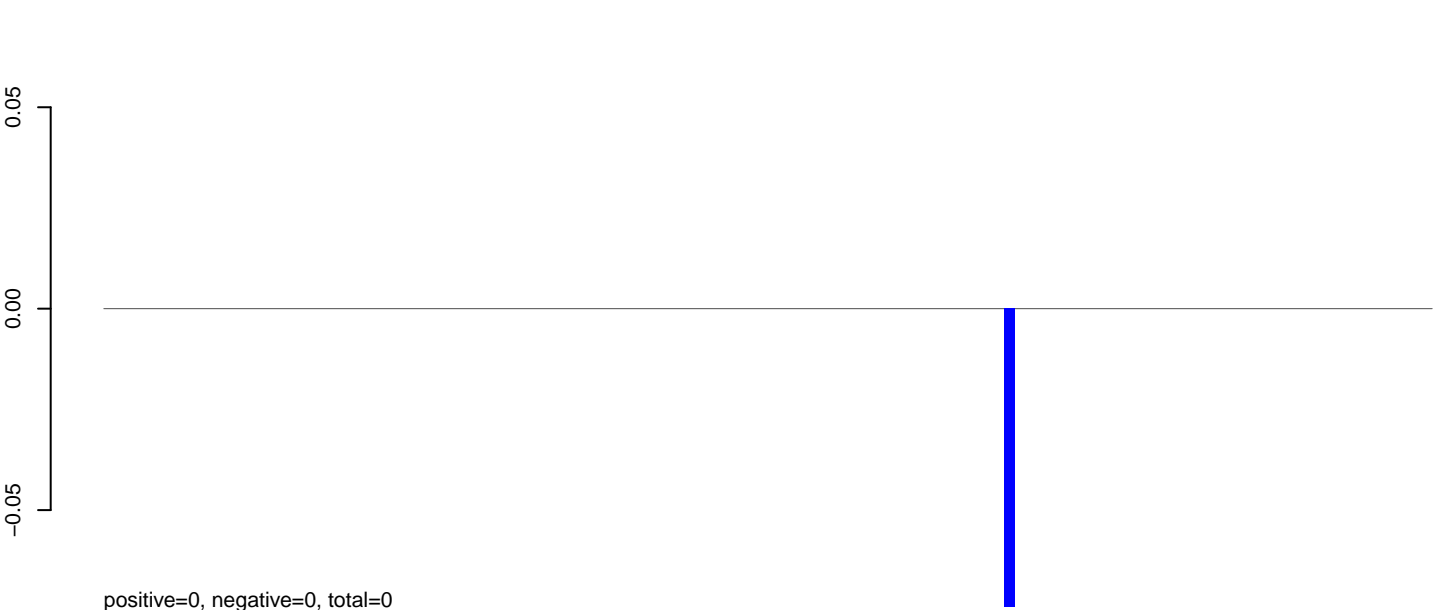
AeAlbo\_C710\_CHIKV.rep



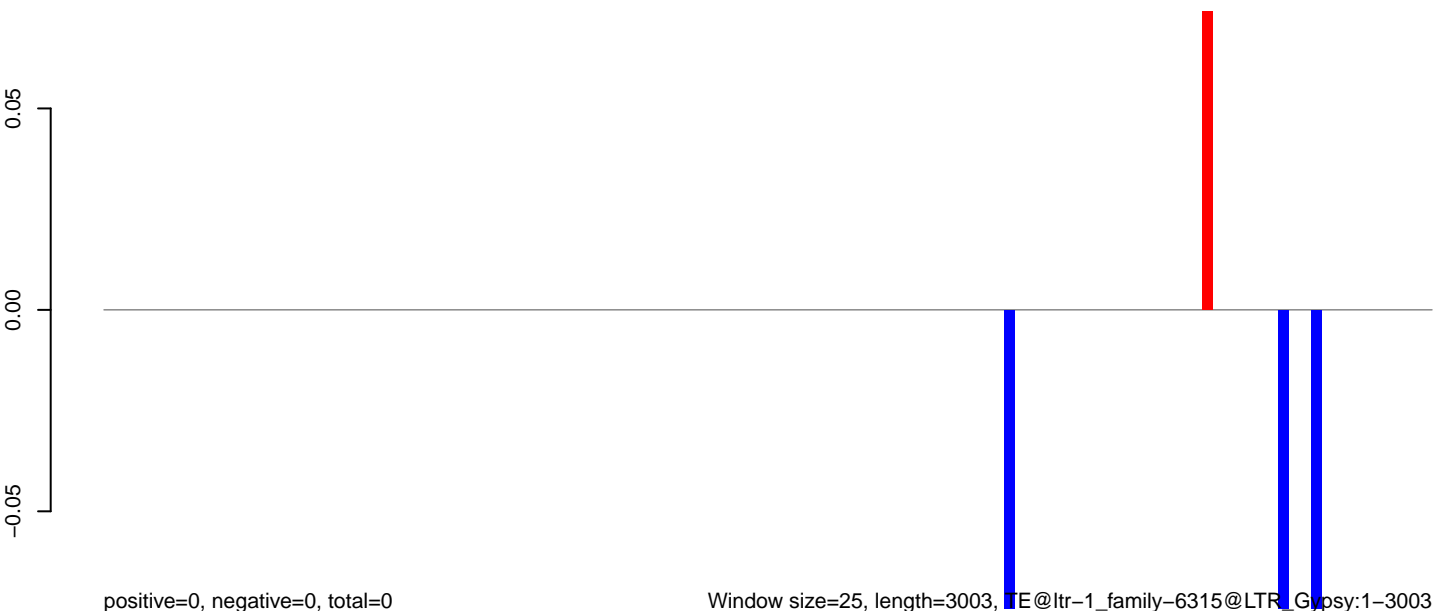
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



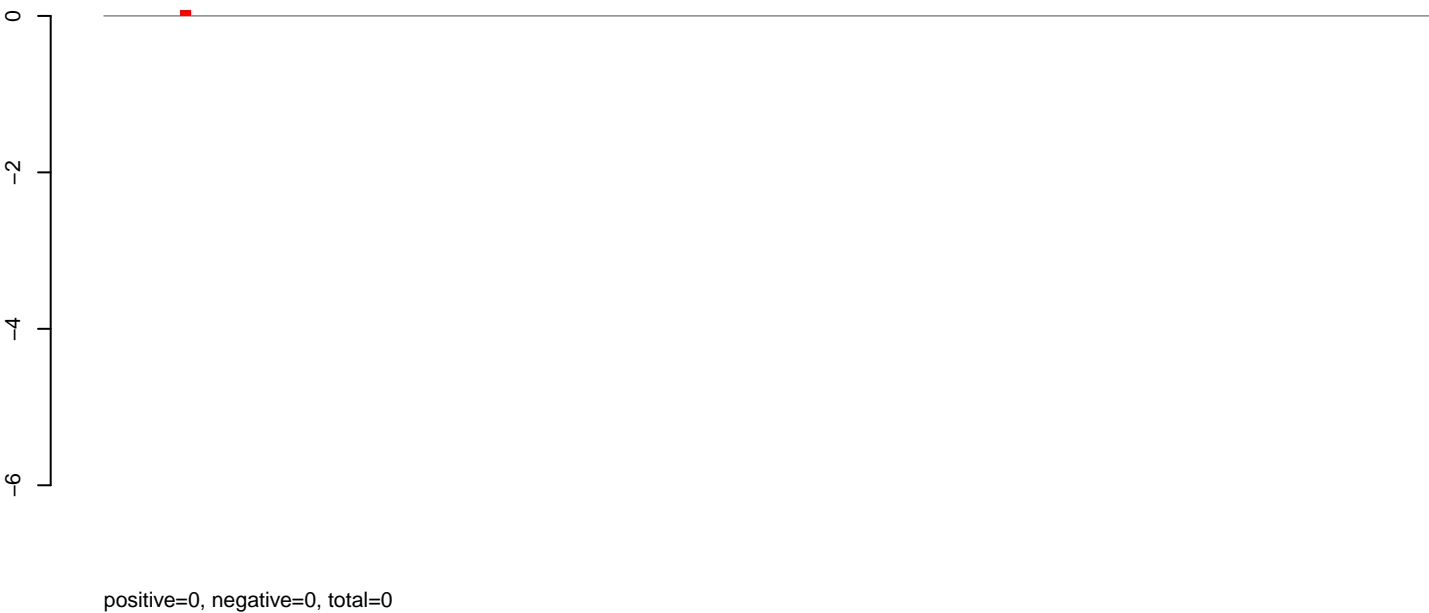
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AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

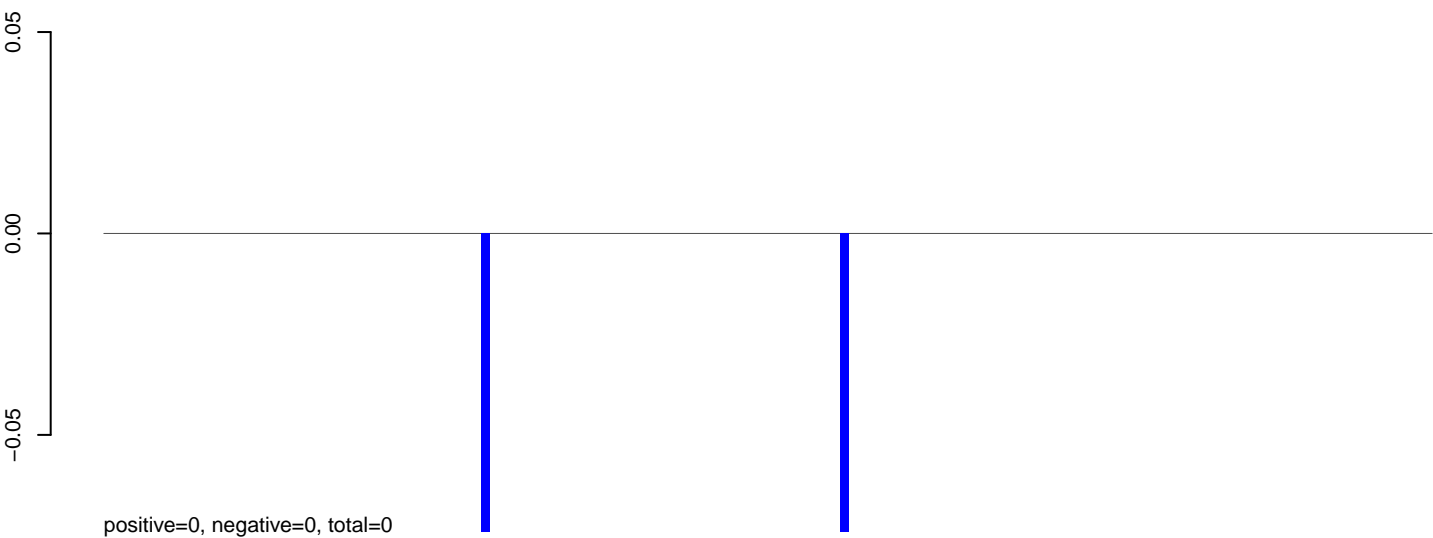


AeAlbo\_C710\_CHIKV.rep

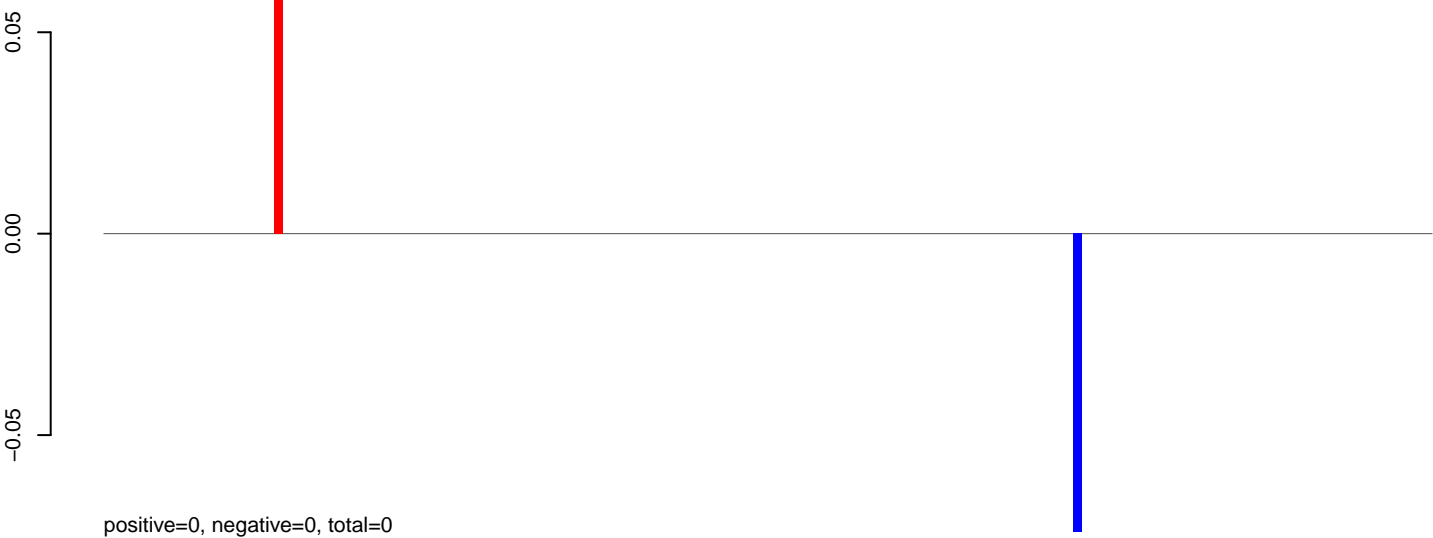




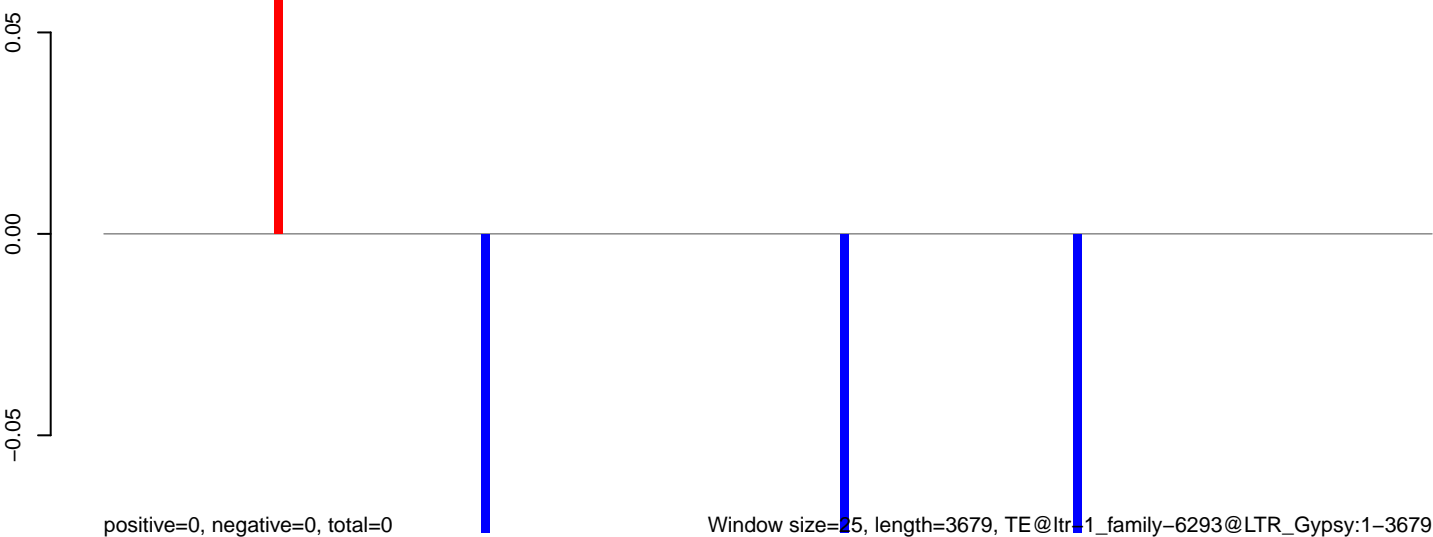
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AeAlbo\_C710\_CHIKV.24\_35.rep



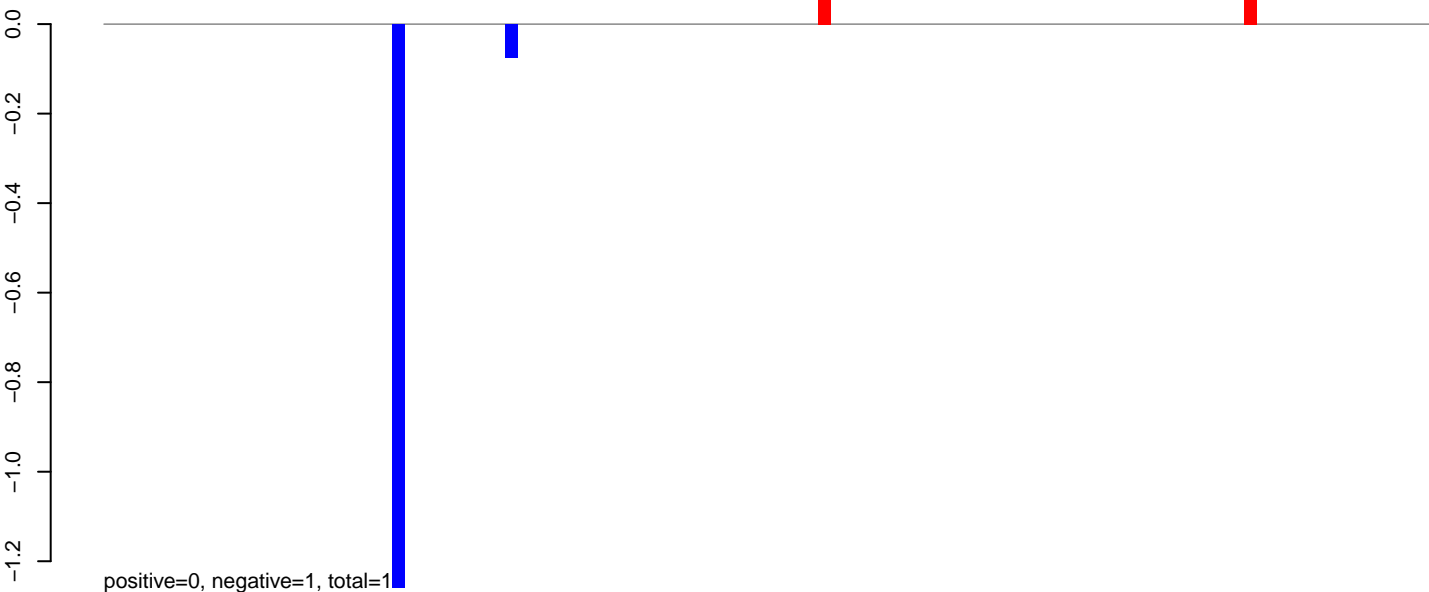
AeAlbo\_C710\_CHIKV.rep



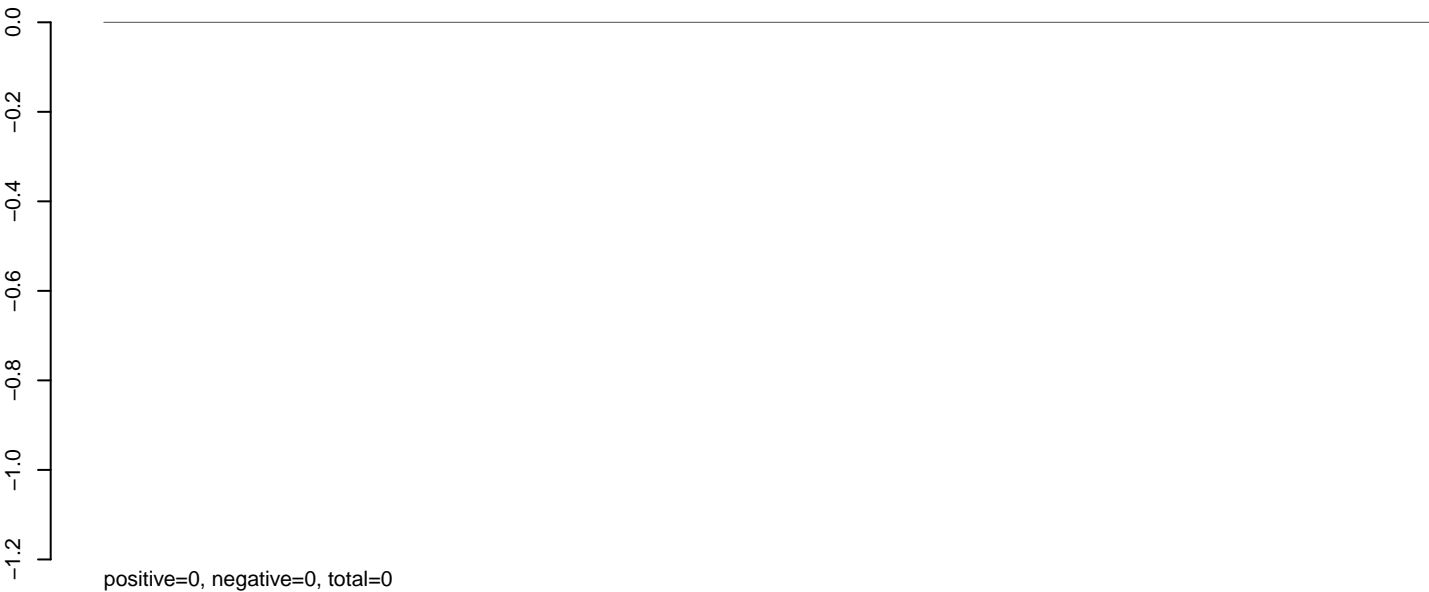
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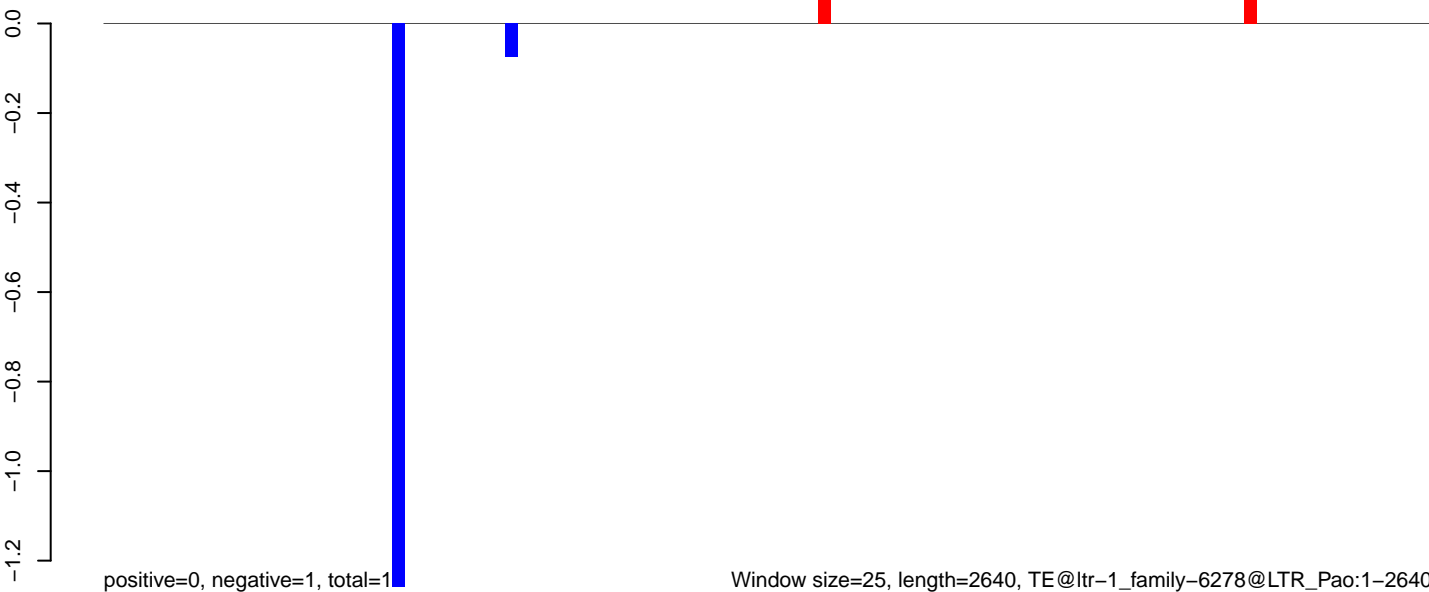
AeAlbo\_C710\_CHIKV.18\_23.rep



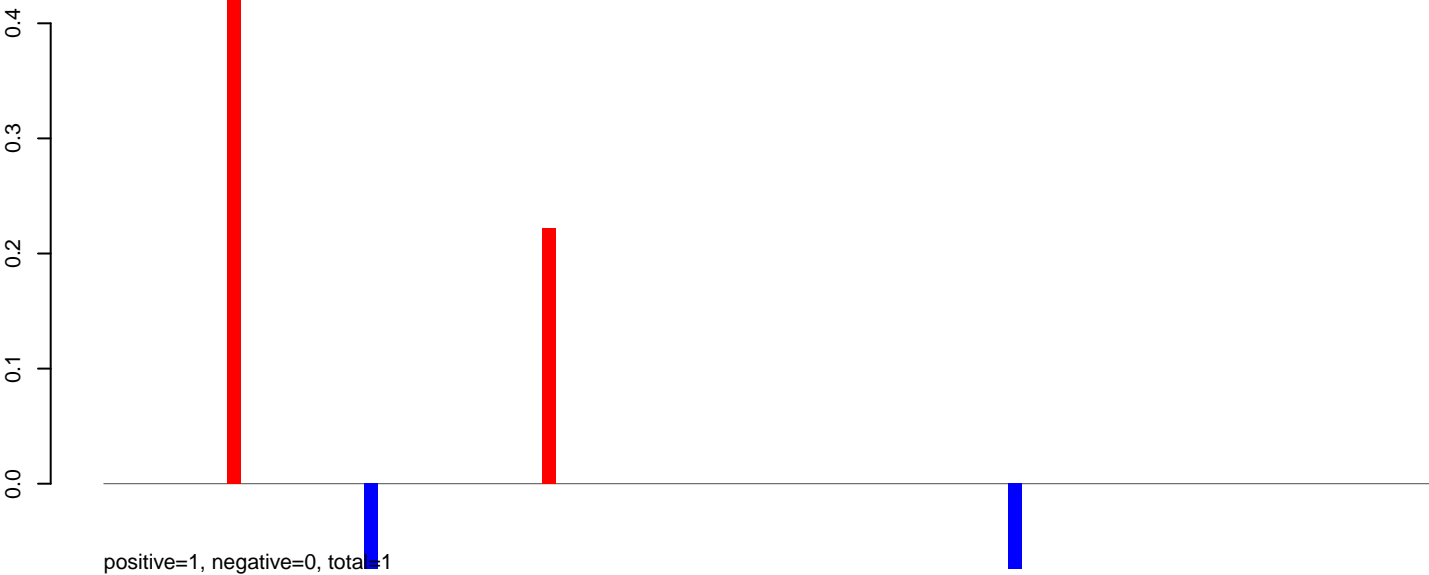
AeAlbo\_C710\_CHIKV.24\_35.rep



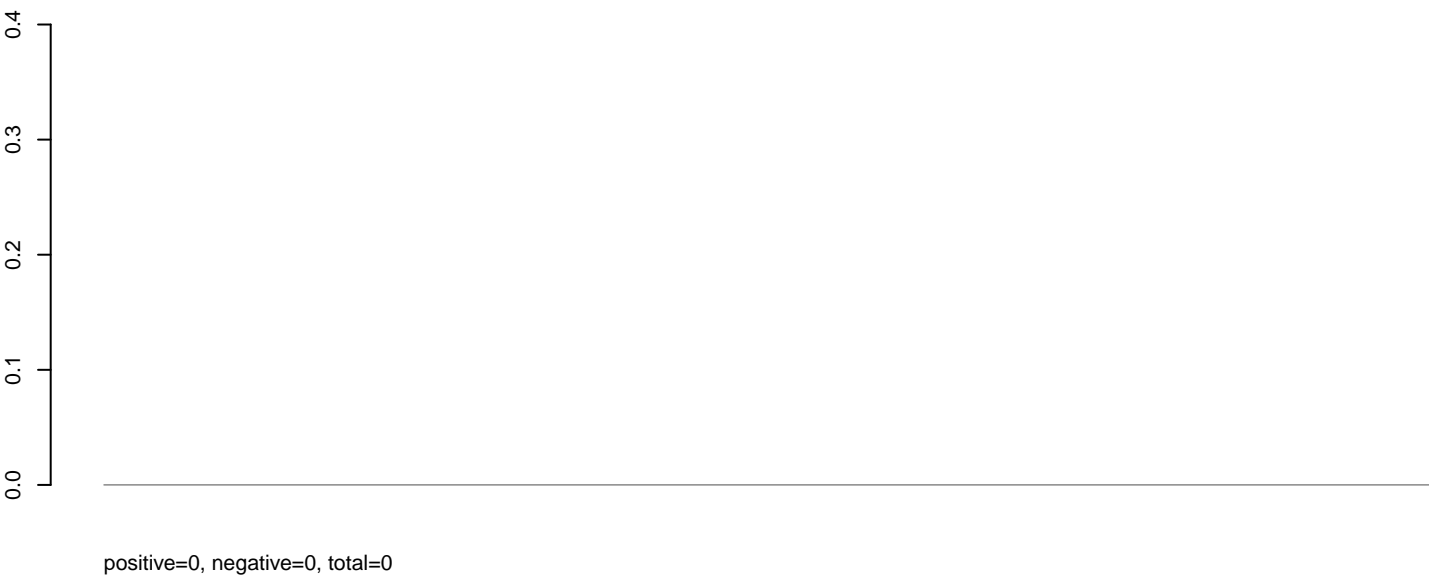
AeAlbo\_C710\_CHIKV.rep



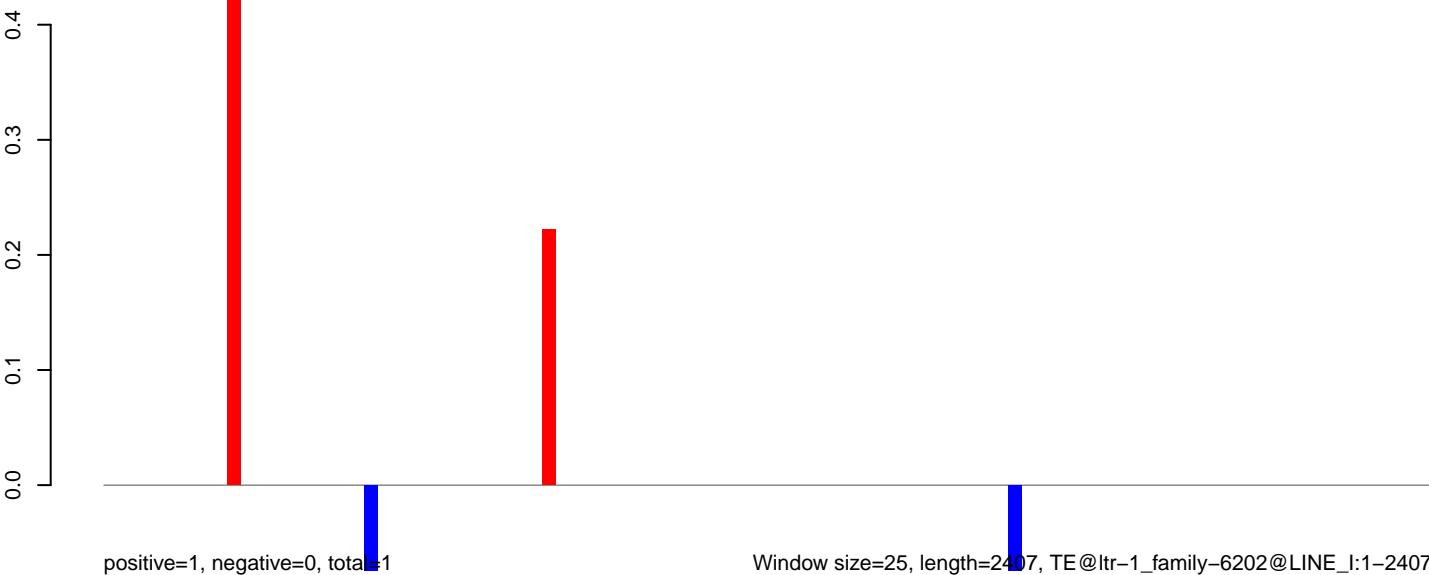
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



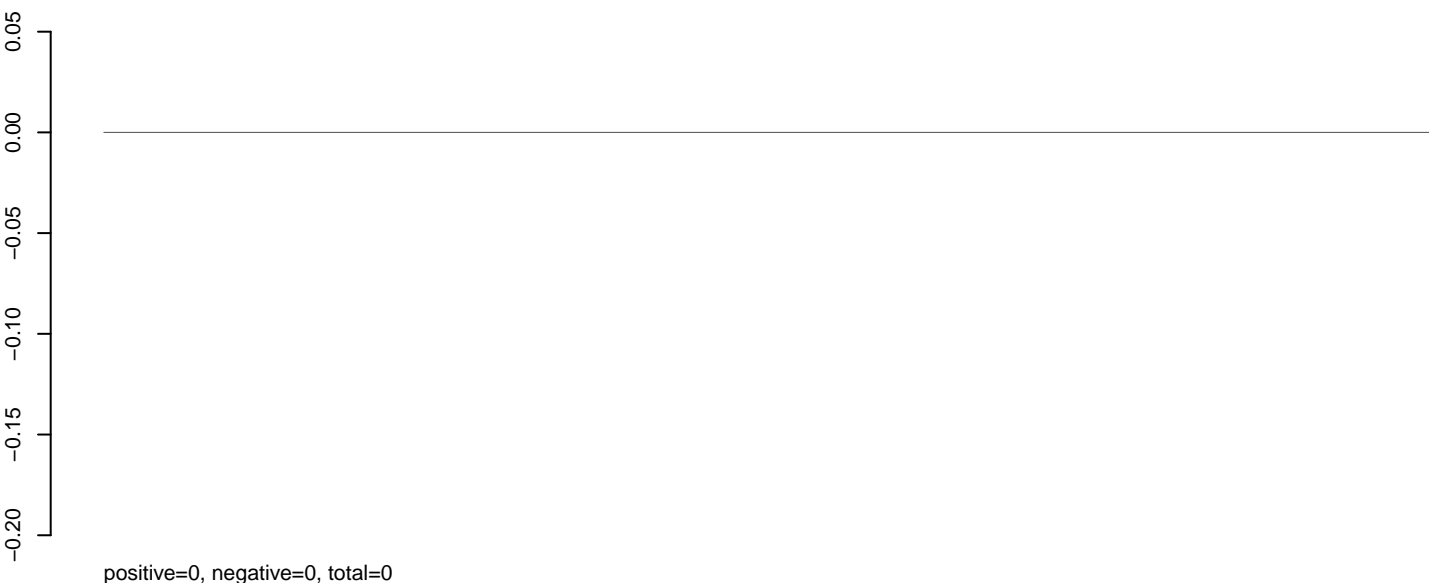
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0 500 1000 1500 2000 2500

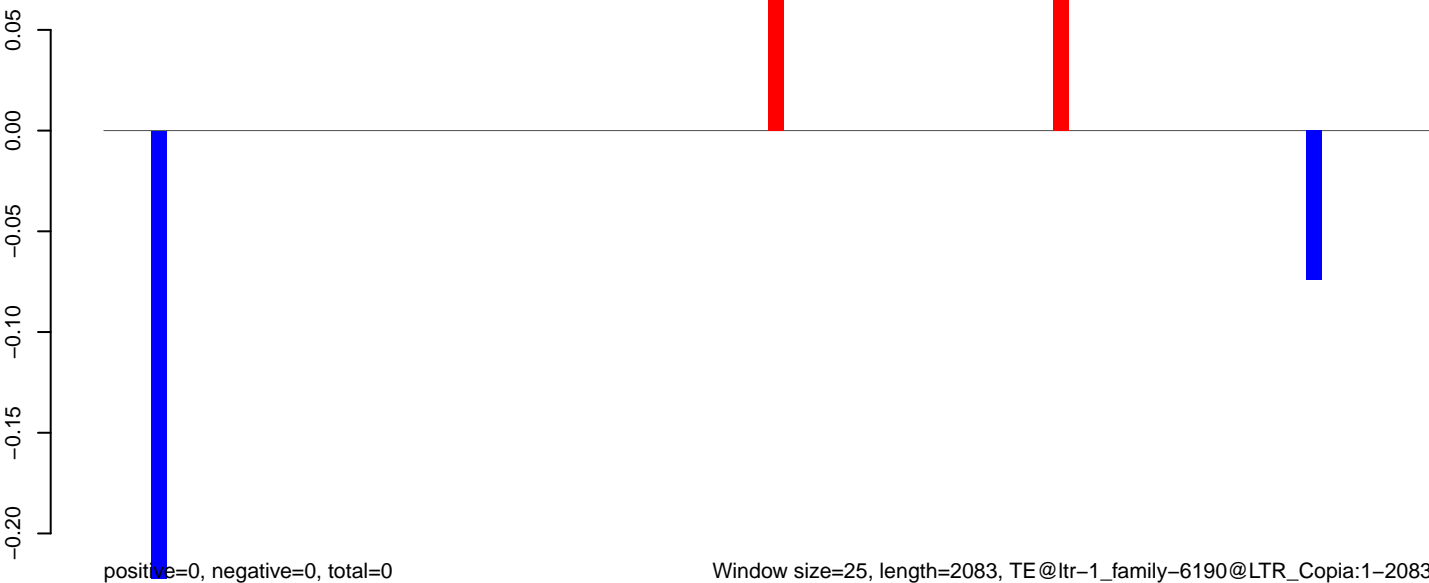
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

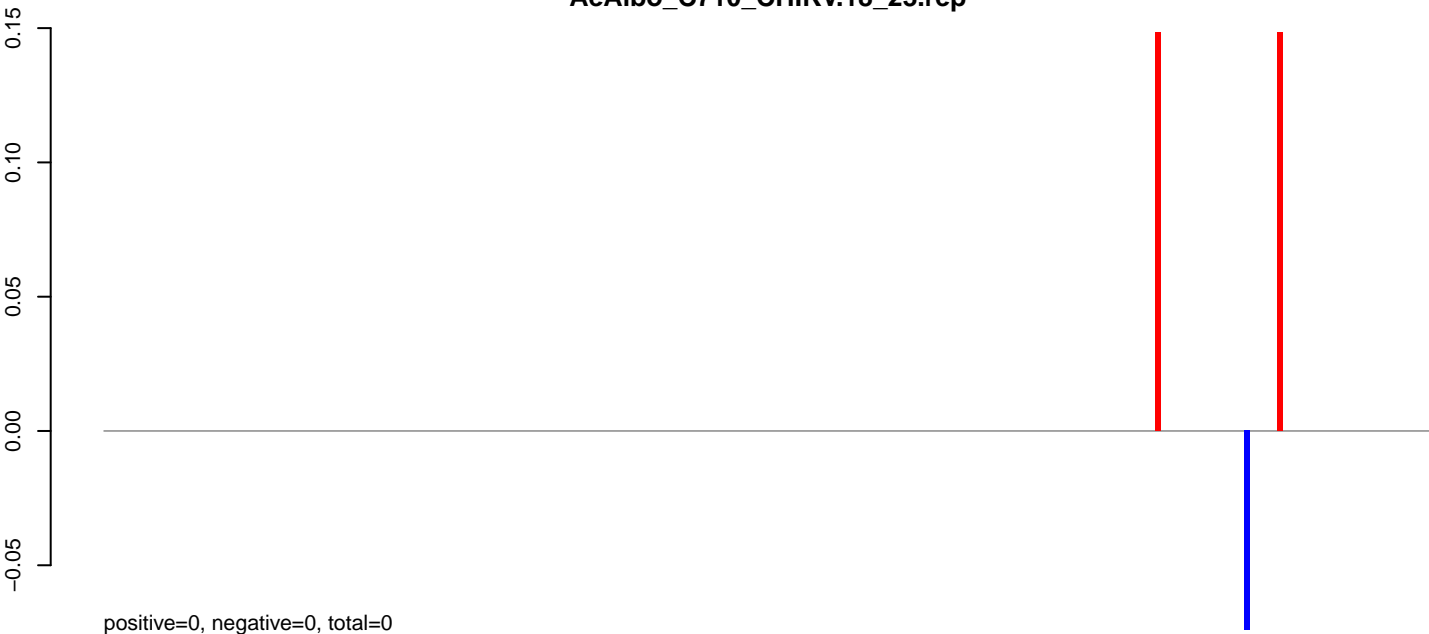


**AeAlbo\_C710\_CHIKV.rep**

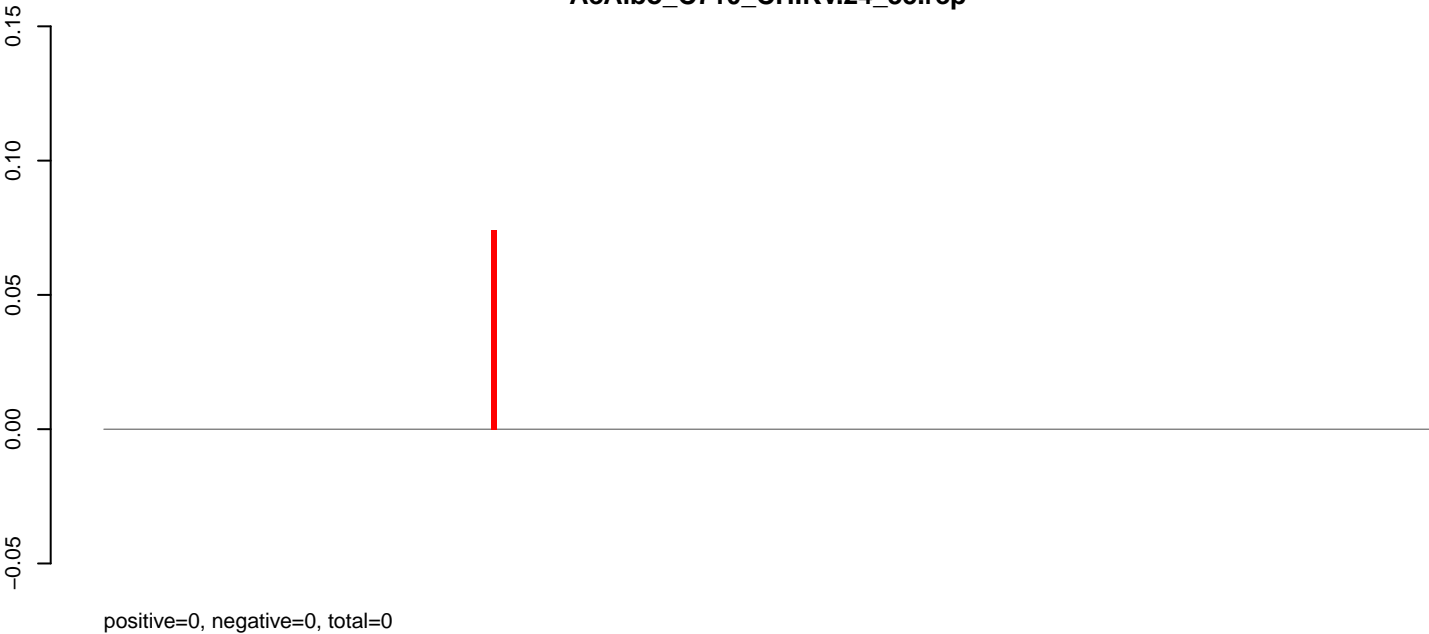


Window size=25, length=2083, TE@ltr-1\_family-6190@LTR\_Copia:1-2083

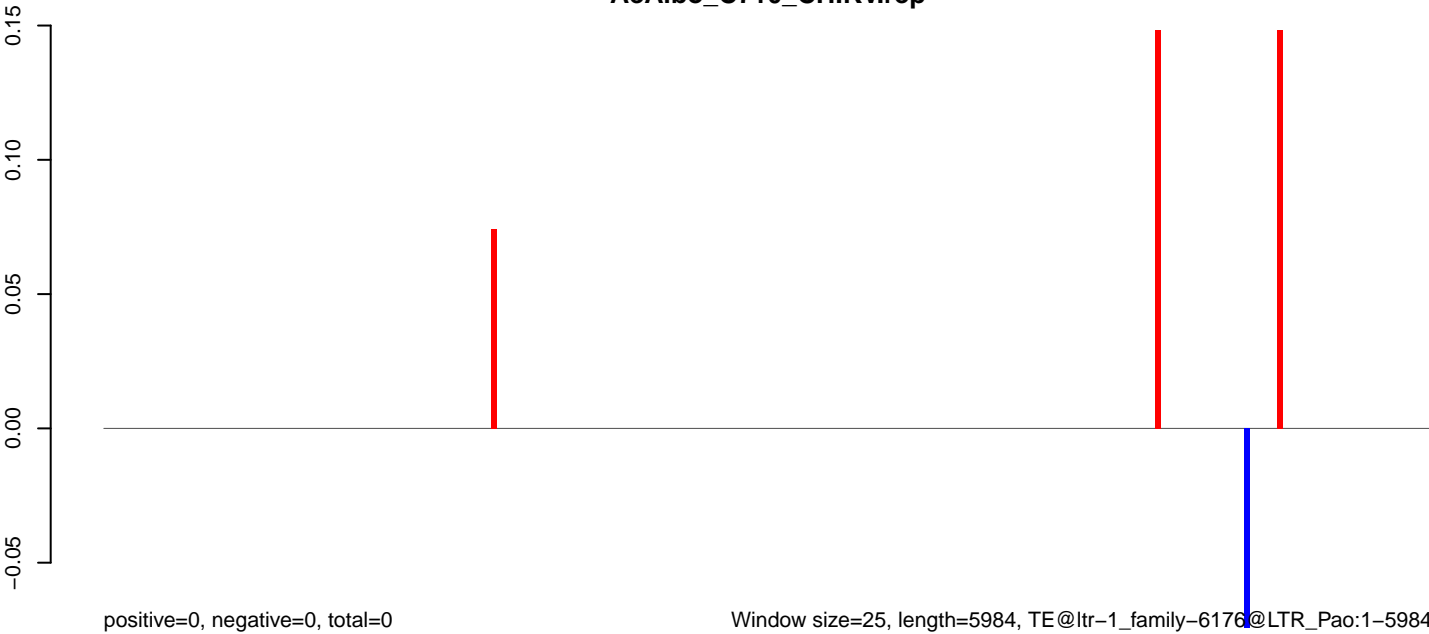
AeAlbo\_C710\_CHIKV.18\_23.rep



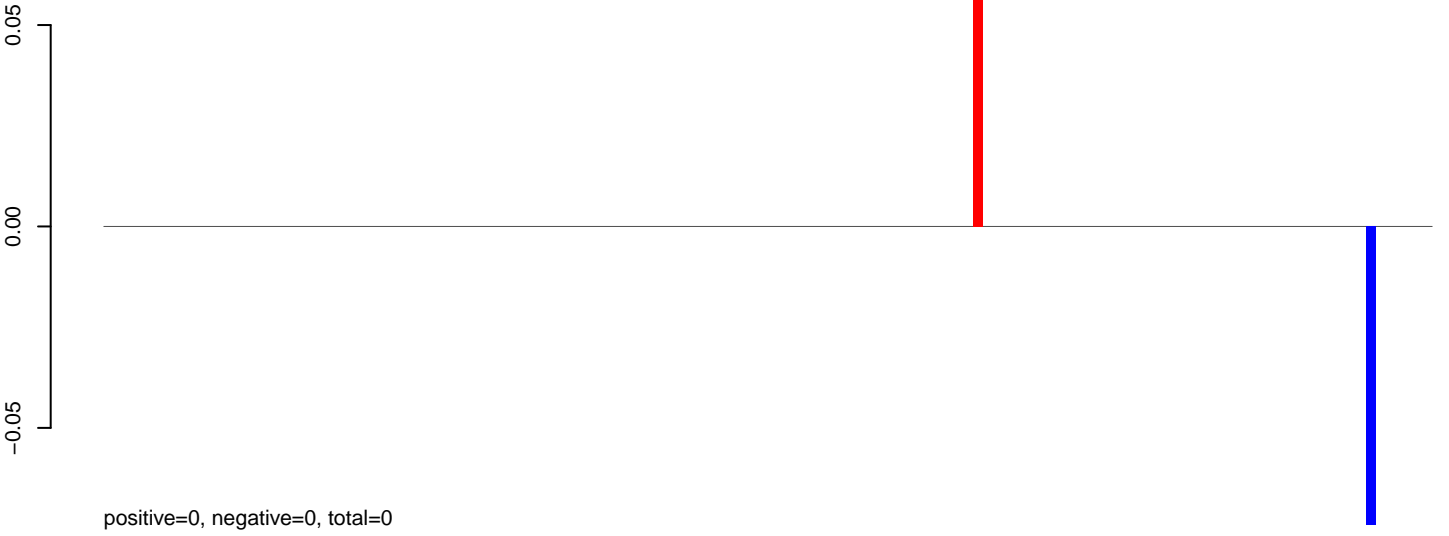
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



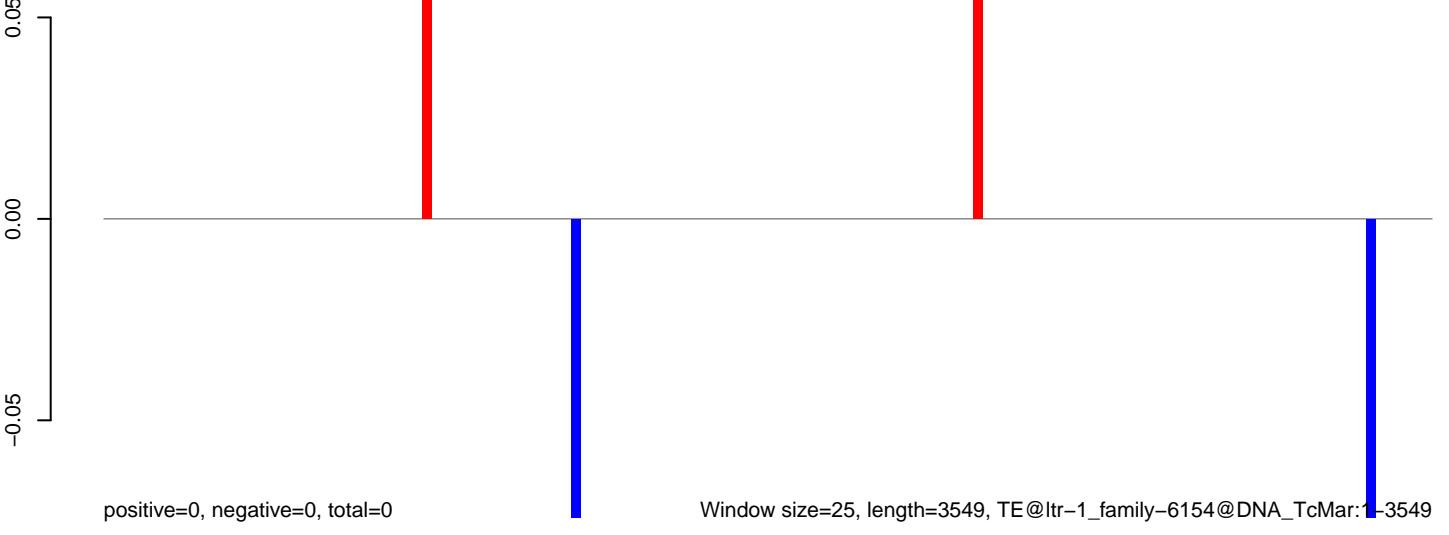
**AeAlbo\_C710\_CHIKV.18\_23.rep**



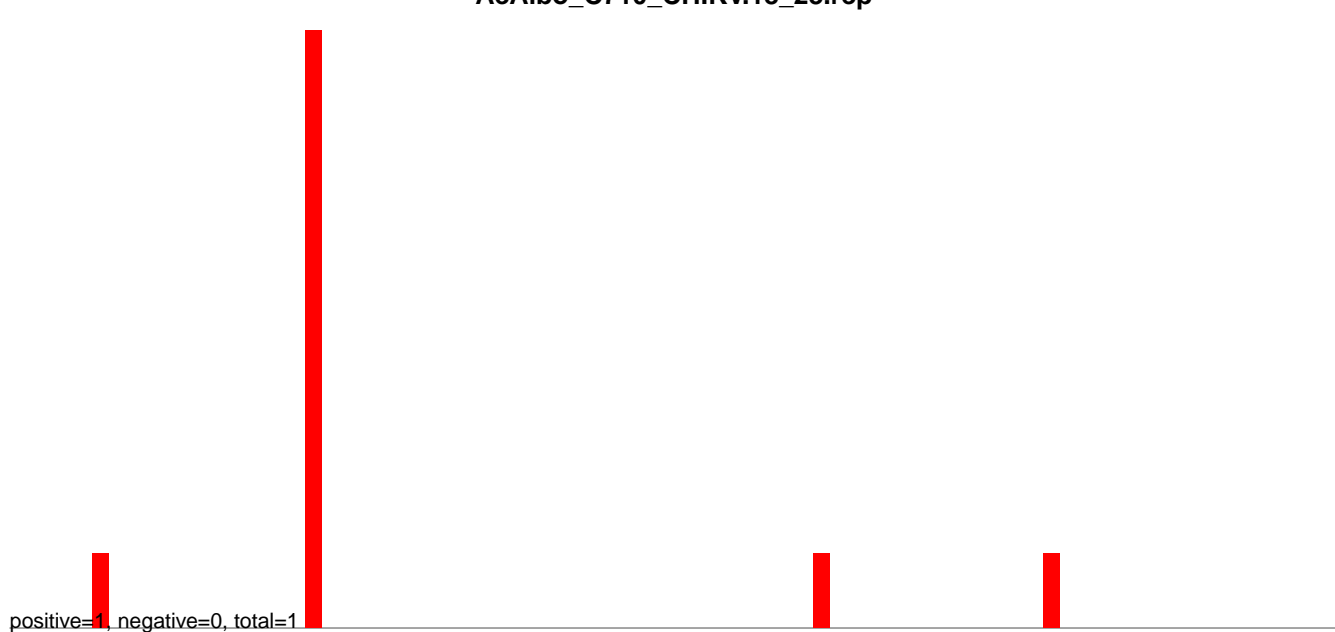
**AeAlbo\_C710\_CHIKV.24\_35.rep**



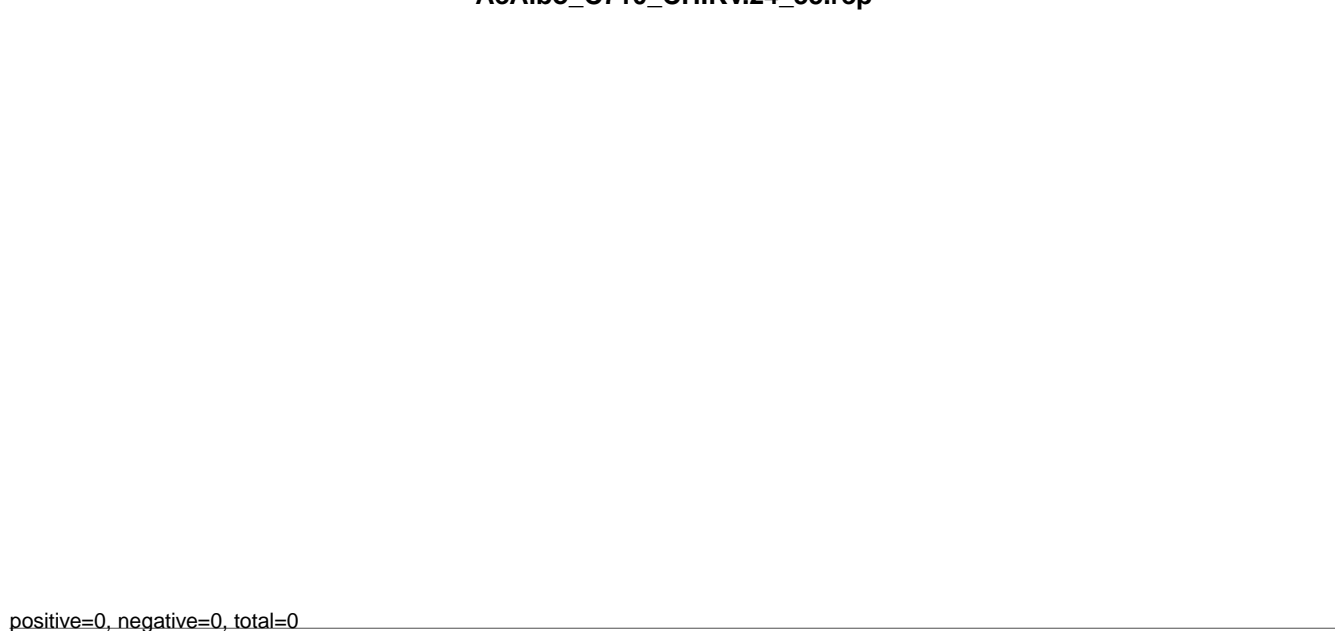
**AeAlbo\_C710\_CHIKV.rep**



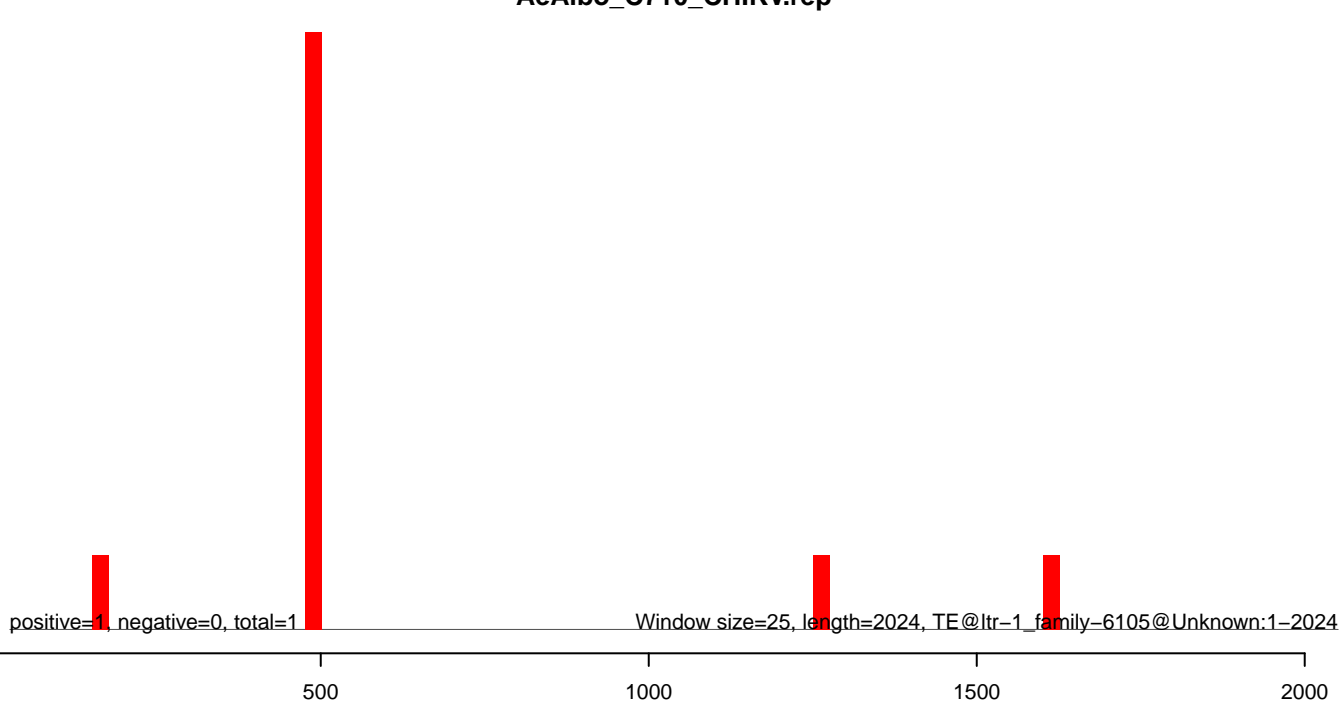
AeAlbo\_C710\_CHIKV.18\_23.rep



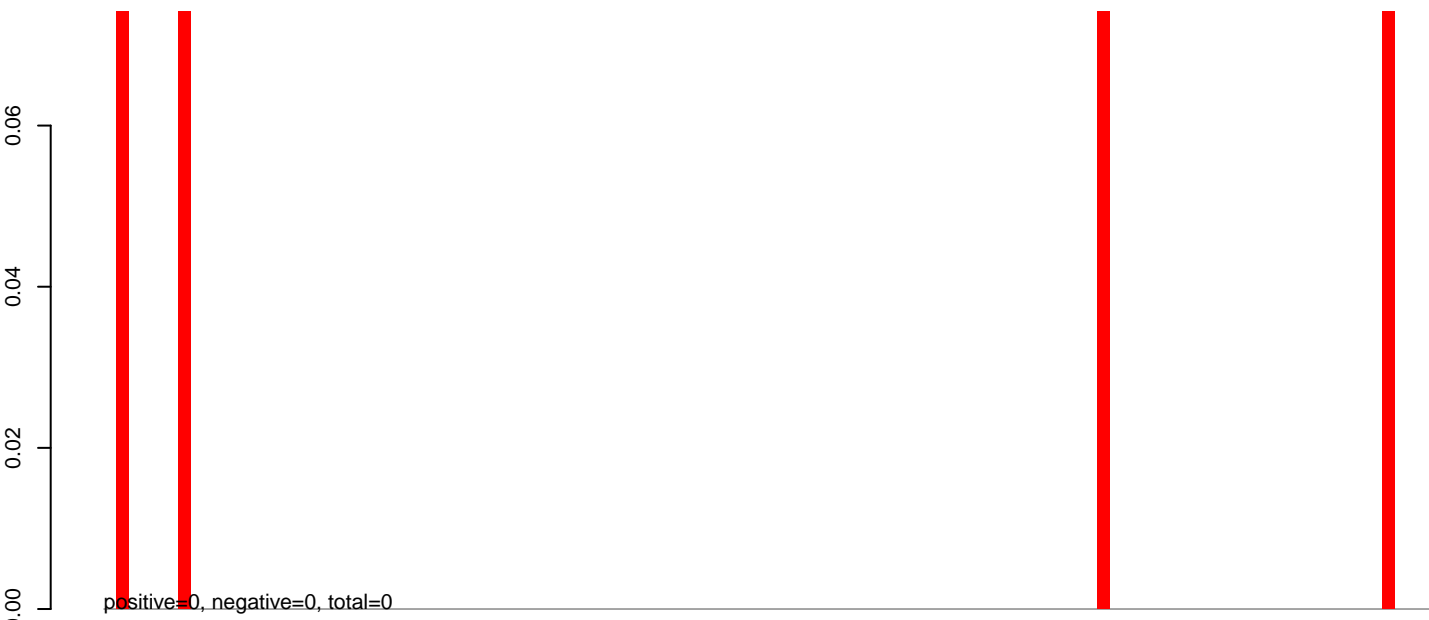
AeAlbo\_C710\_CHIKV.24\_35.rep



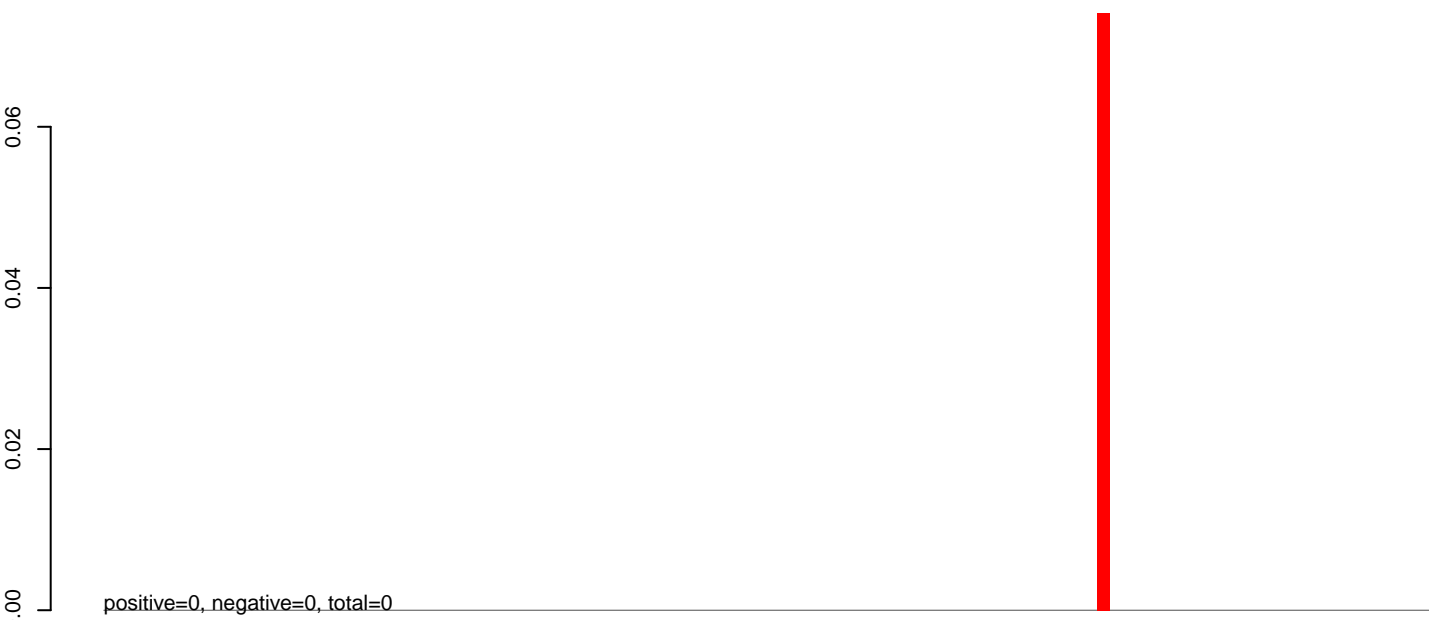
AeAlbo\_C710\_CHIKV.rep



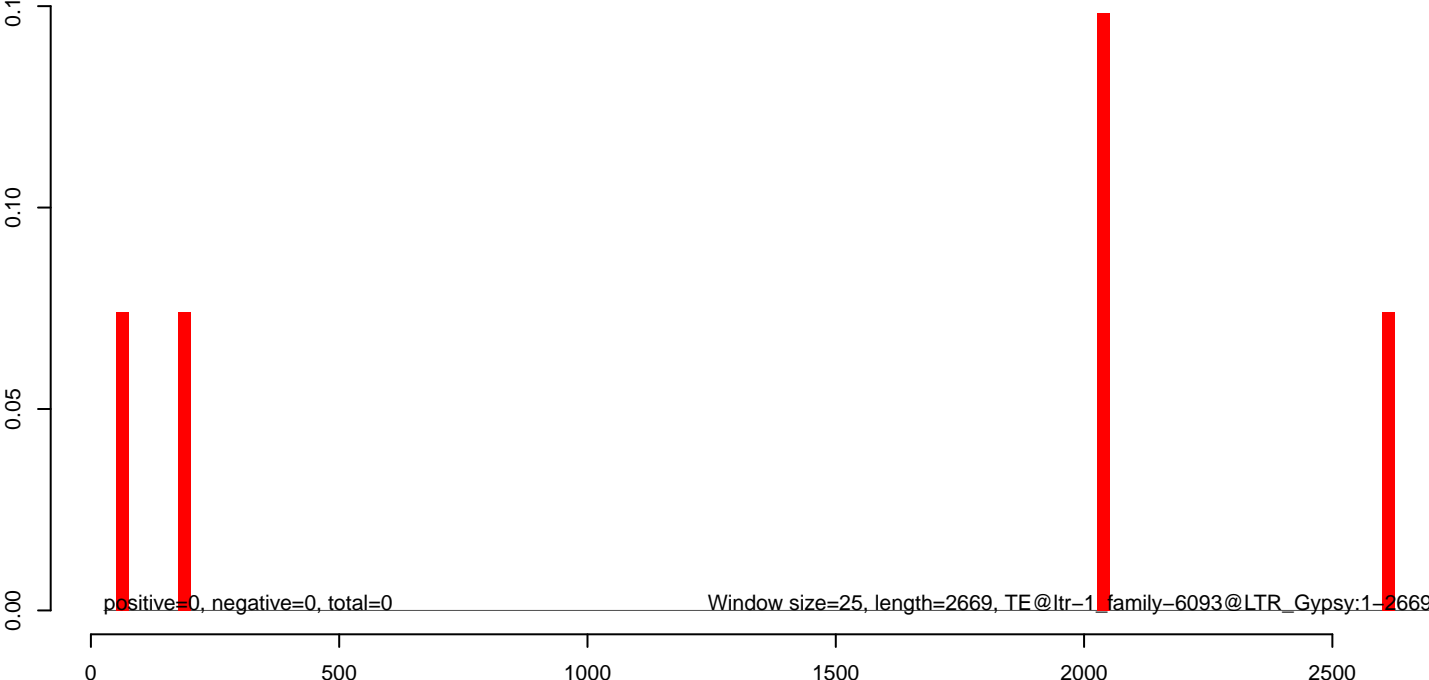
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

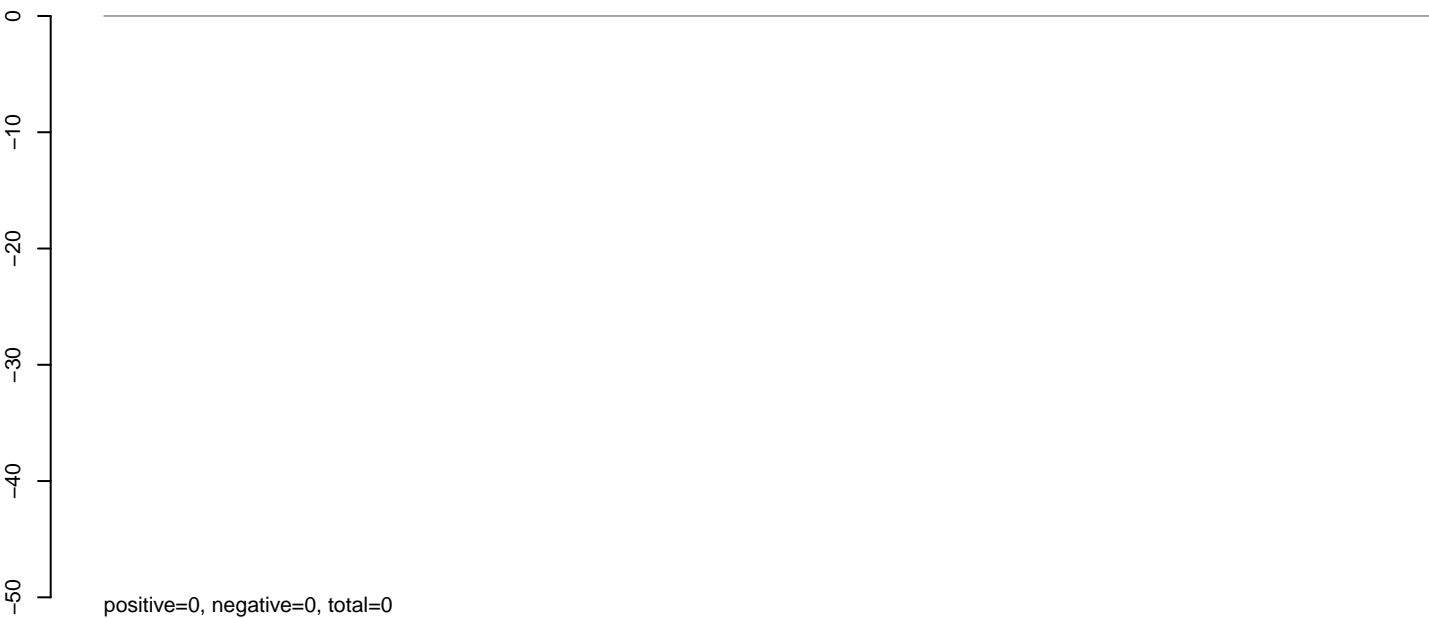




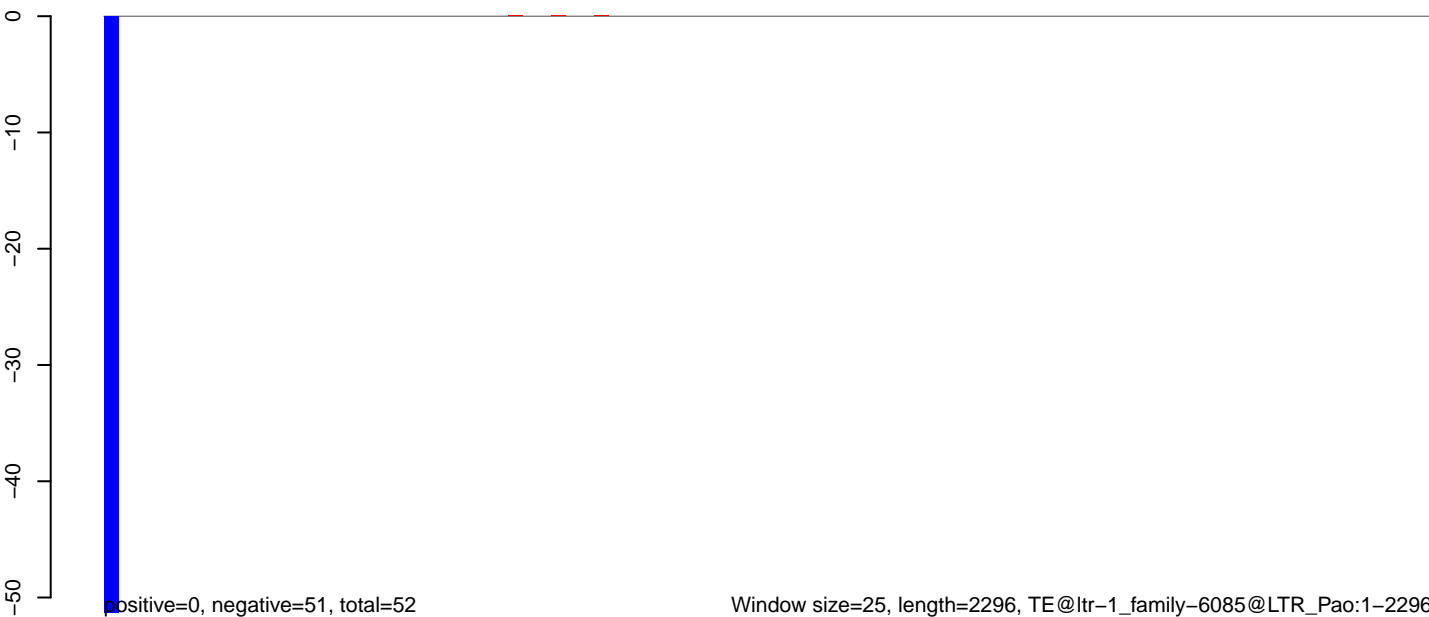
**AeAlbo\_C710\_CHIKV.18\_23.rep**



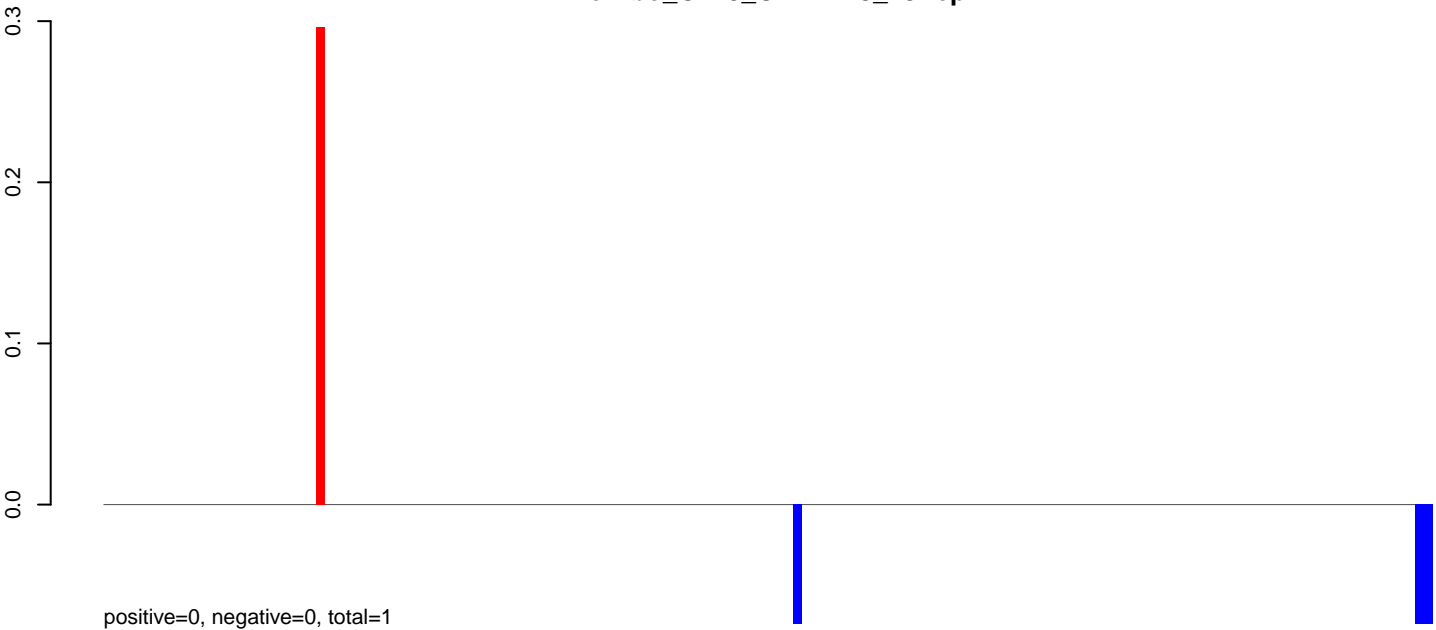
**AeAlbo\_C710\_CHIKV.24\_35.rep**



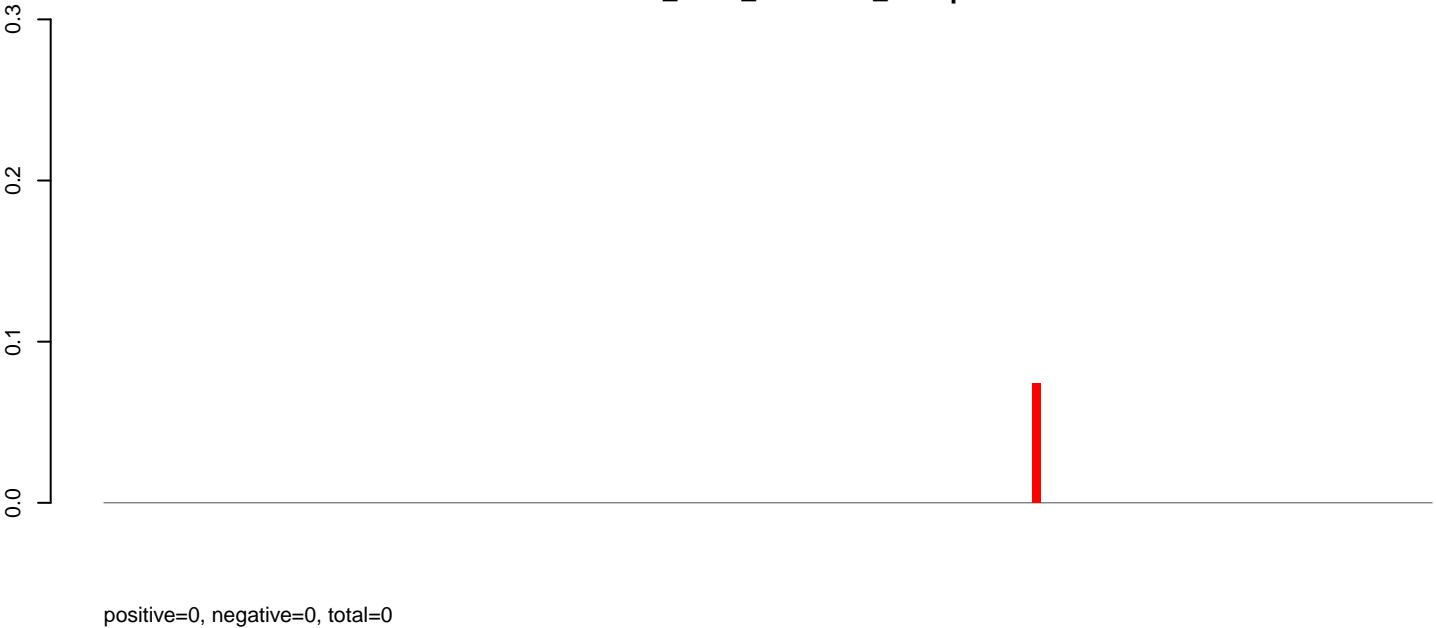
**AeAlbo\_C710\_CHIKV.rep**



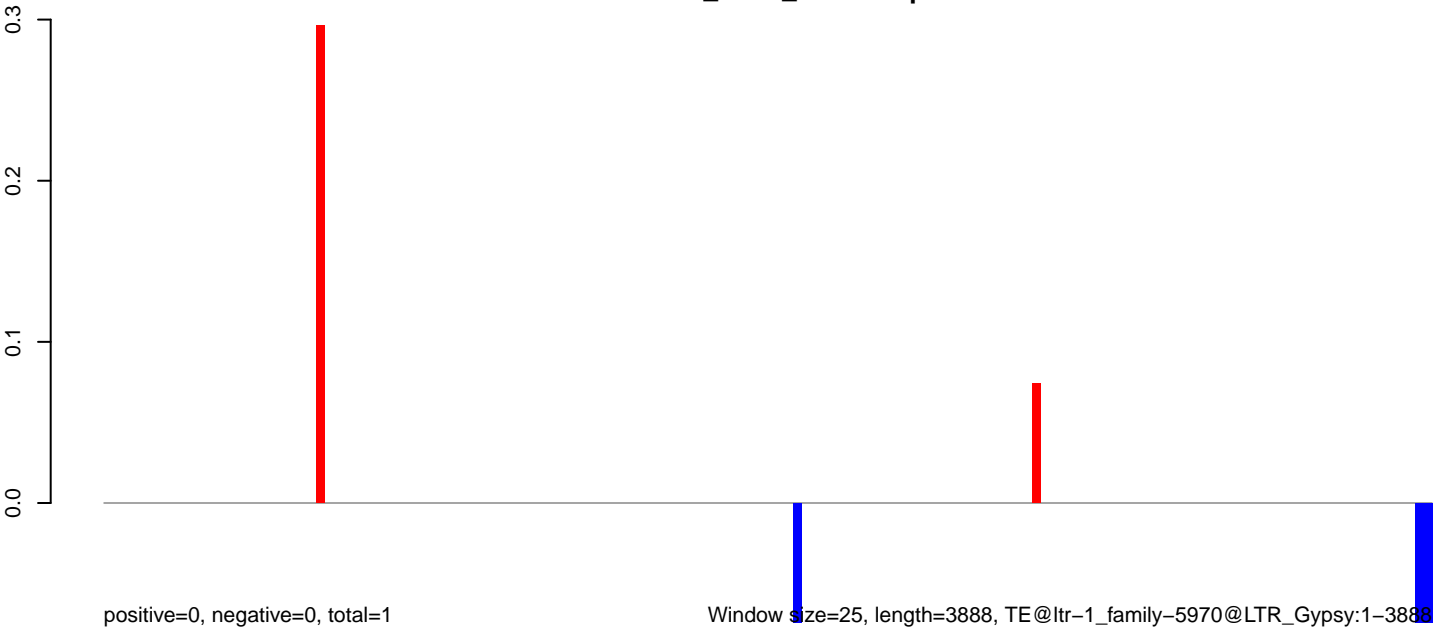
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



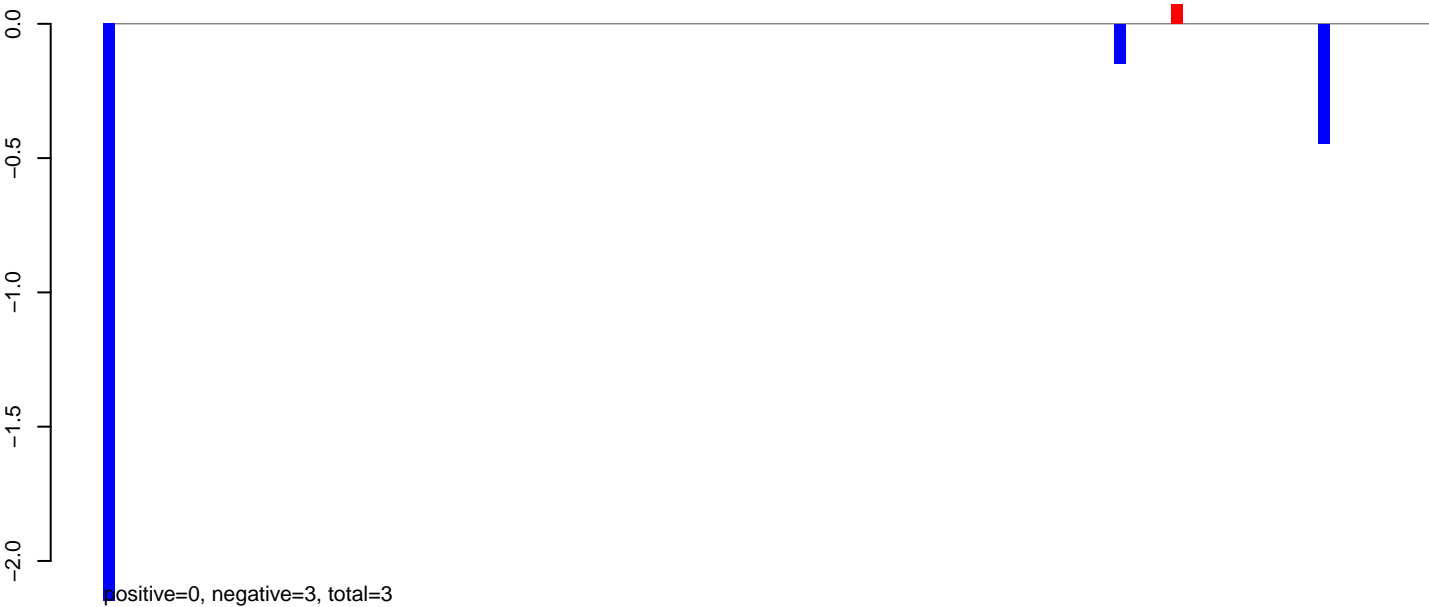
**AeAlbo\_C710\_CHIKV.rep**



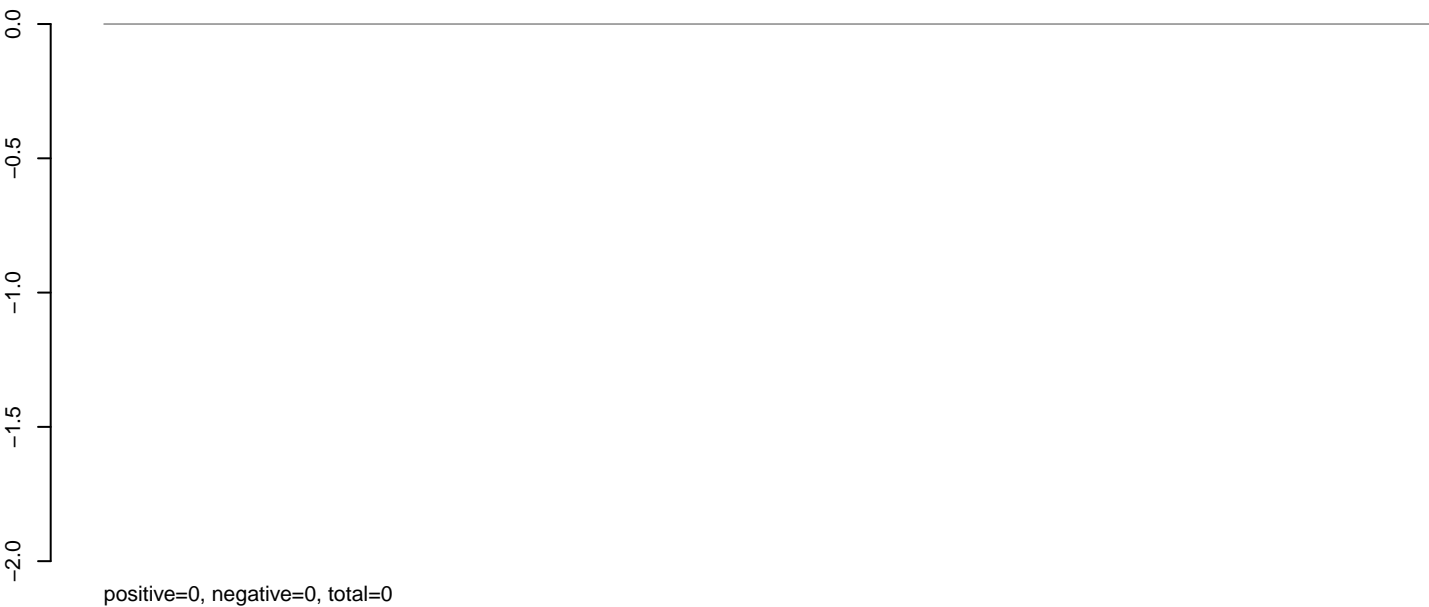
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0 1000 2000 3000 4000

AeAlbo\_C710\_CHIKV.18\_23.rep



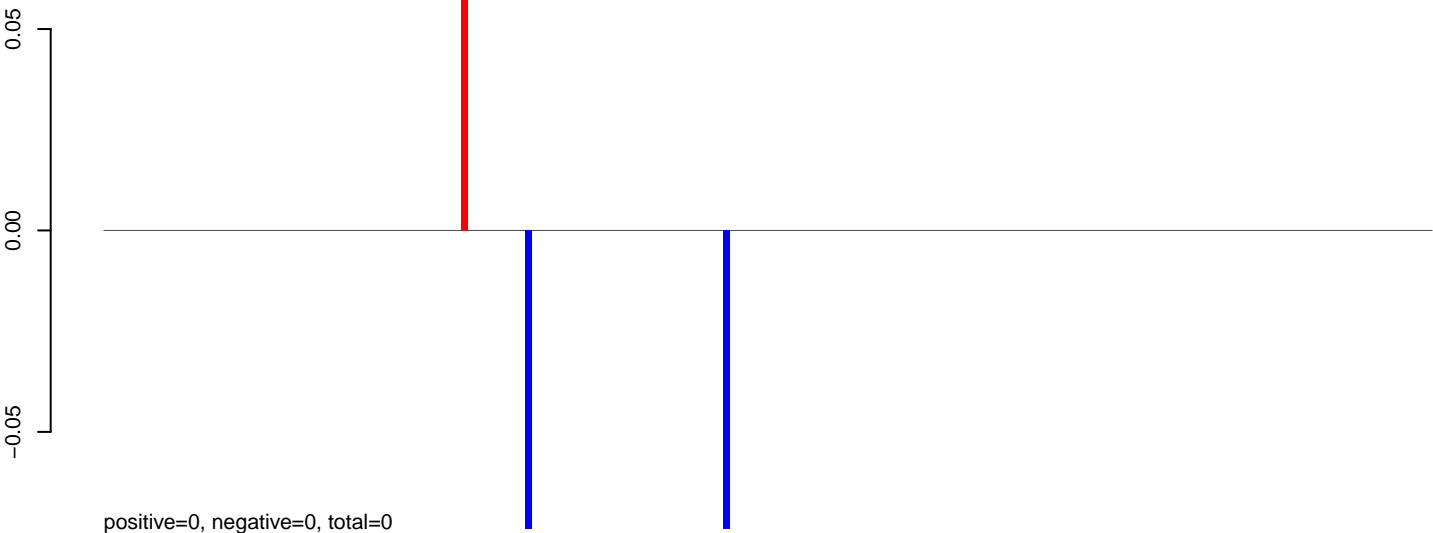
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



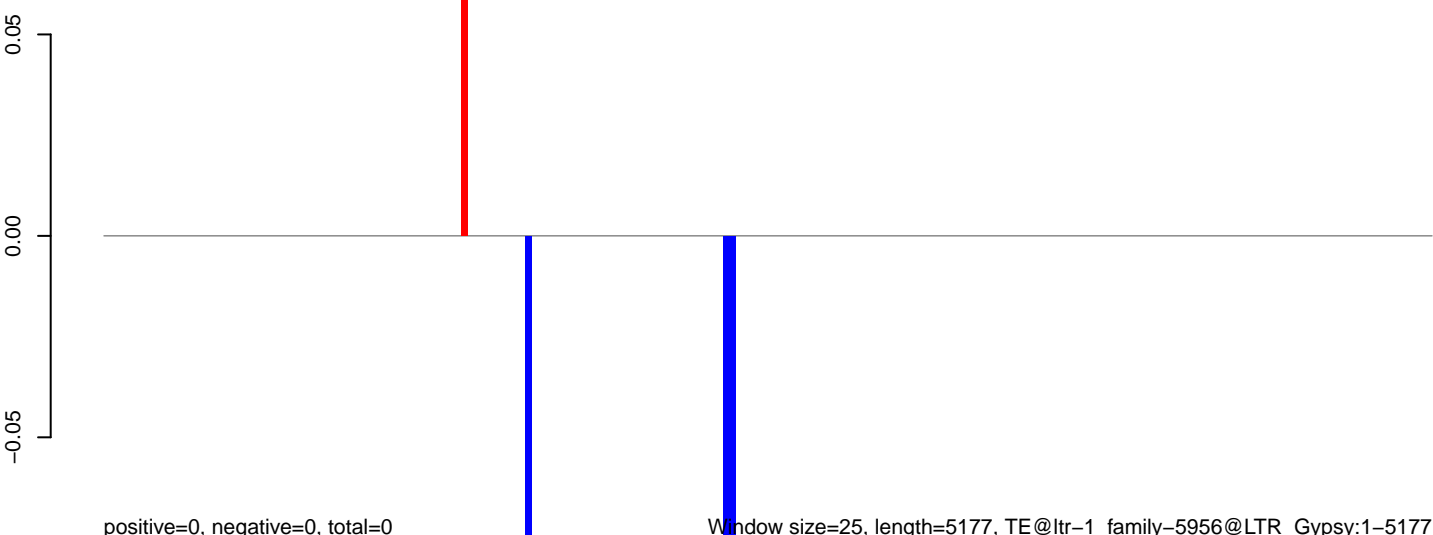
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



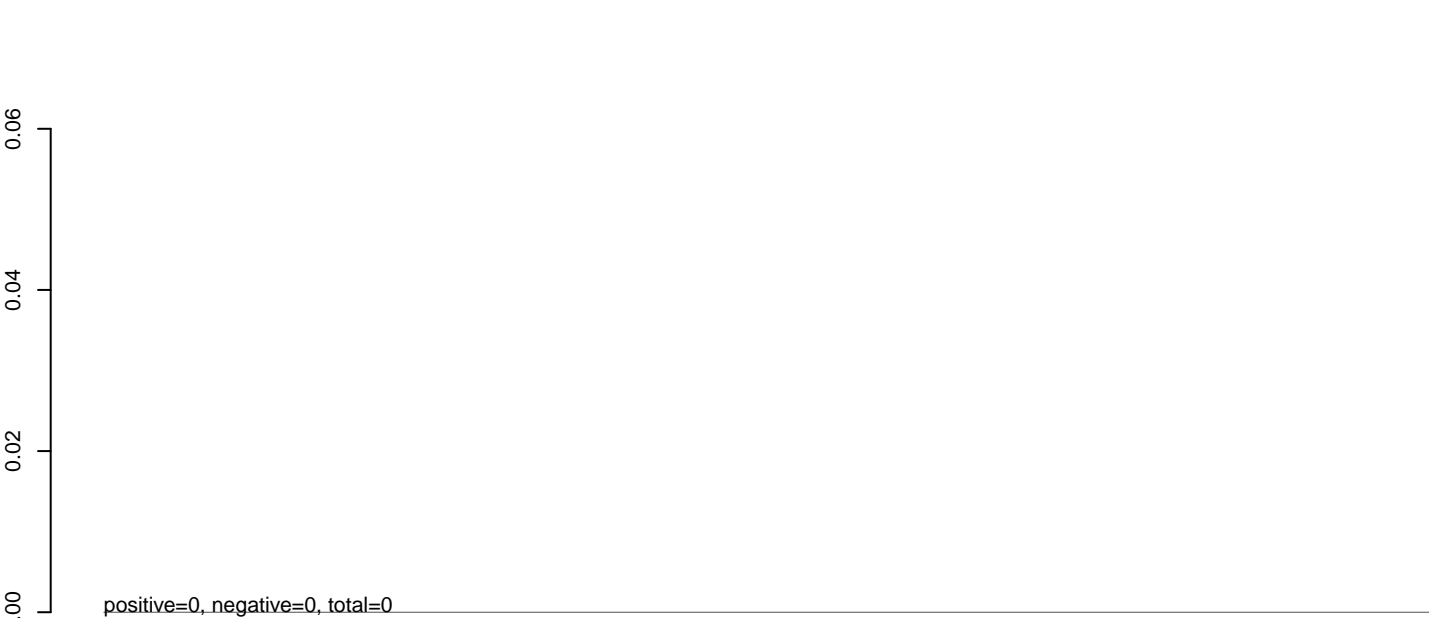
Window size=25, length=5177, TE@ltr-1\_family-5956@LTR\_Gypsy:1-5177

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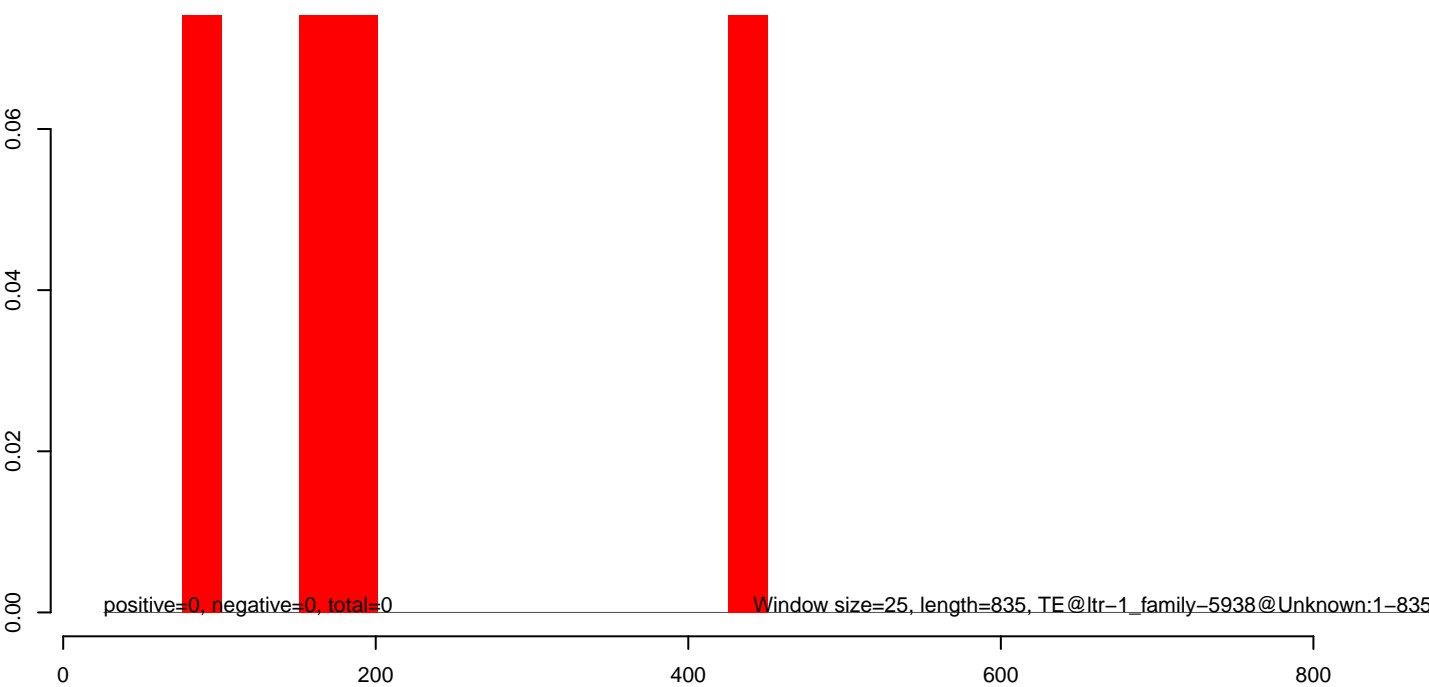
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



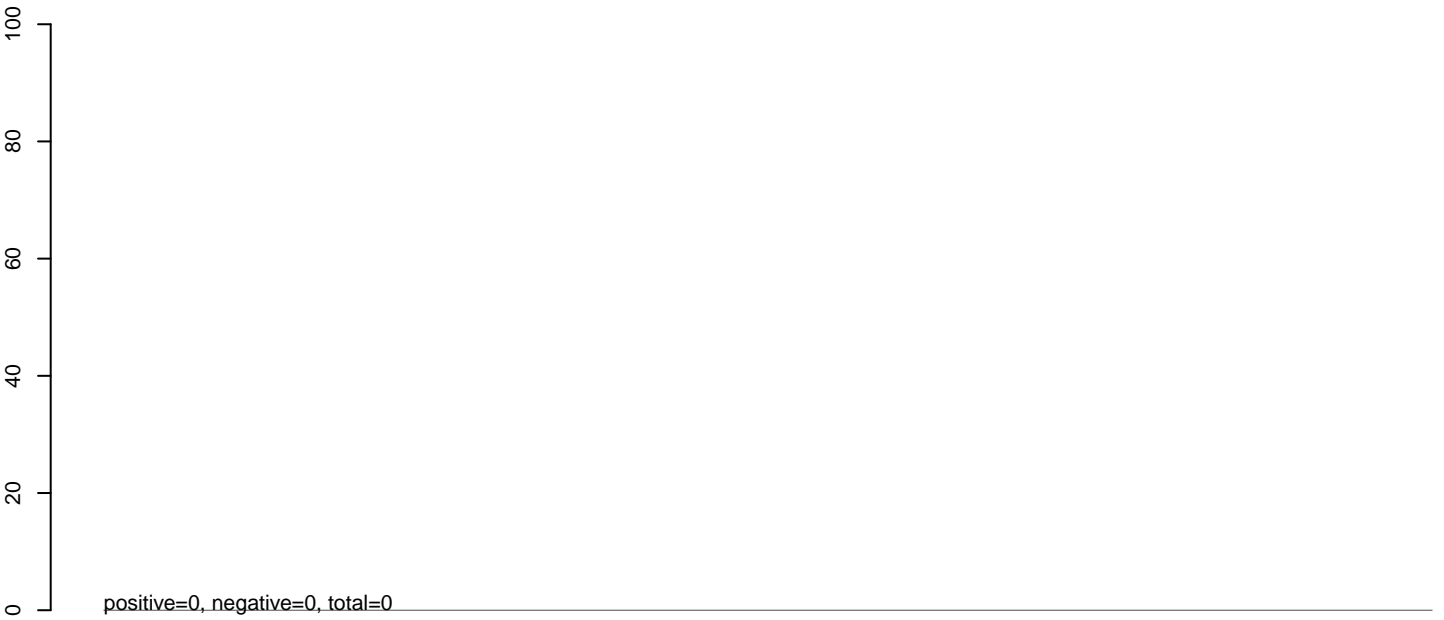
AeAlbo\_C710\_CHIKV.rep



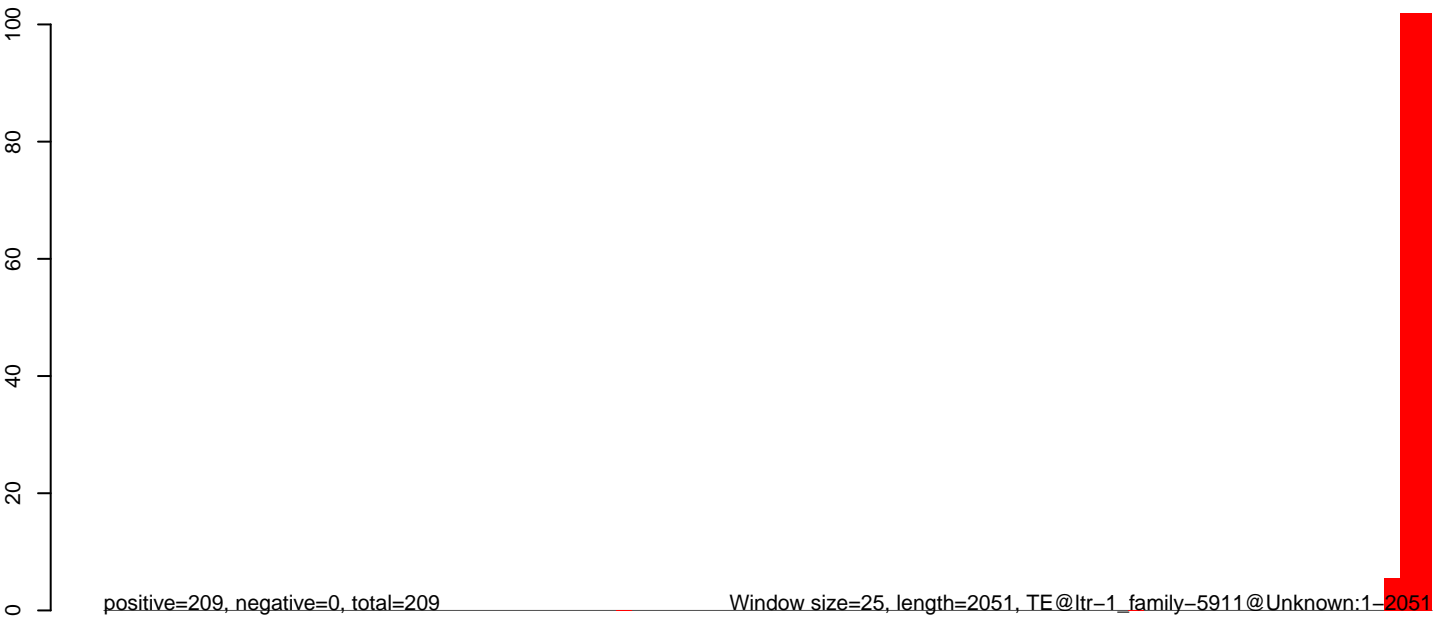
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AeAlbo\_C710\_CHIKV.24\_35.rep

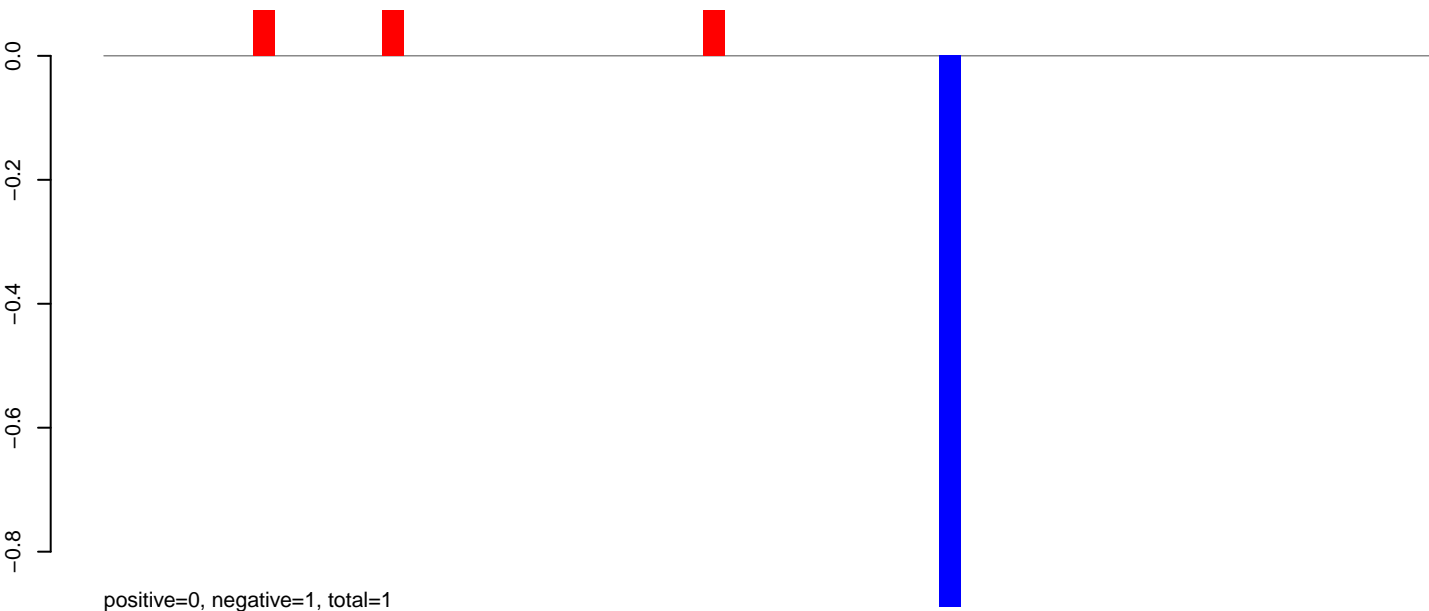


AeAlbo\_C710\_CHIKV.rep

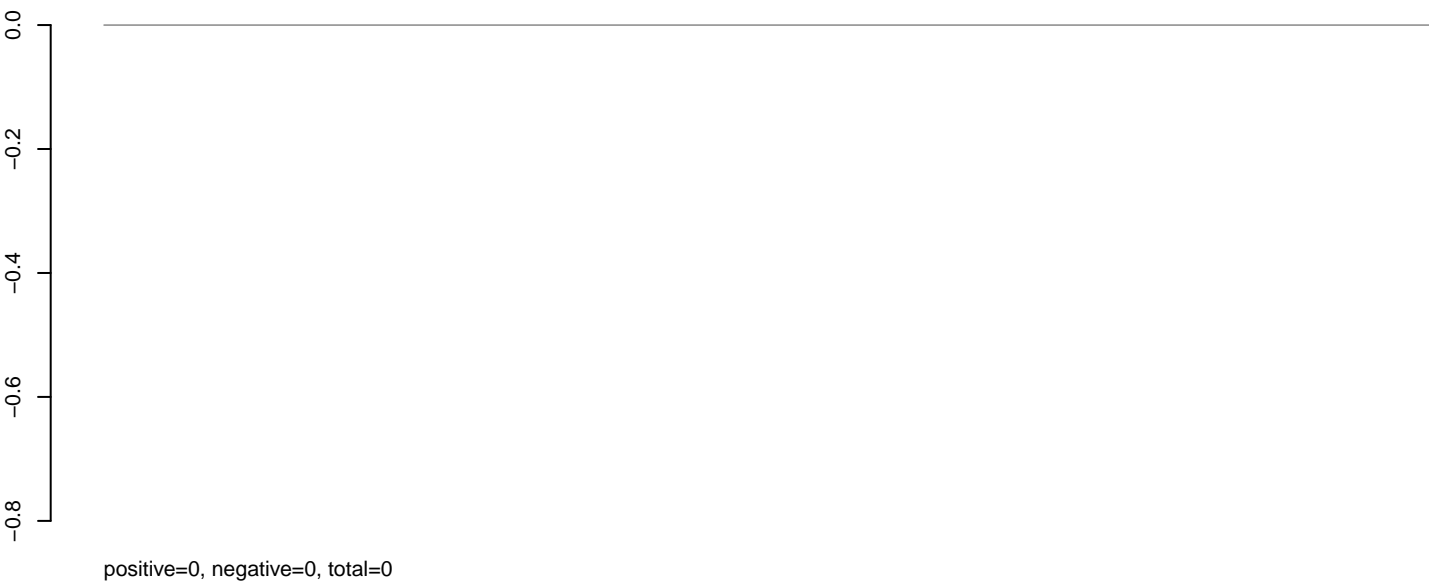


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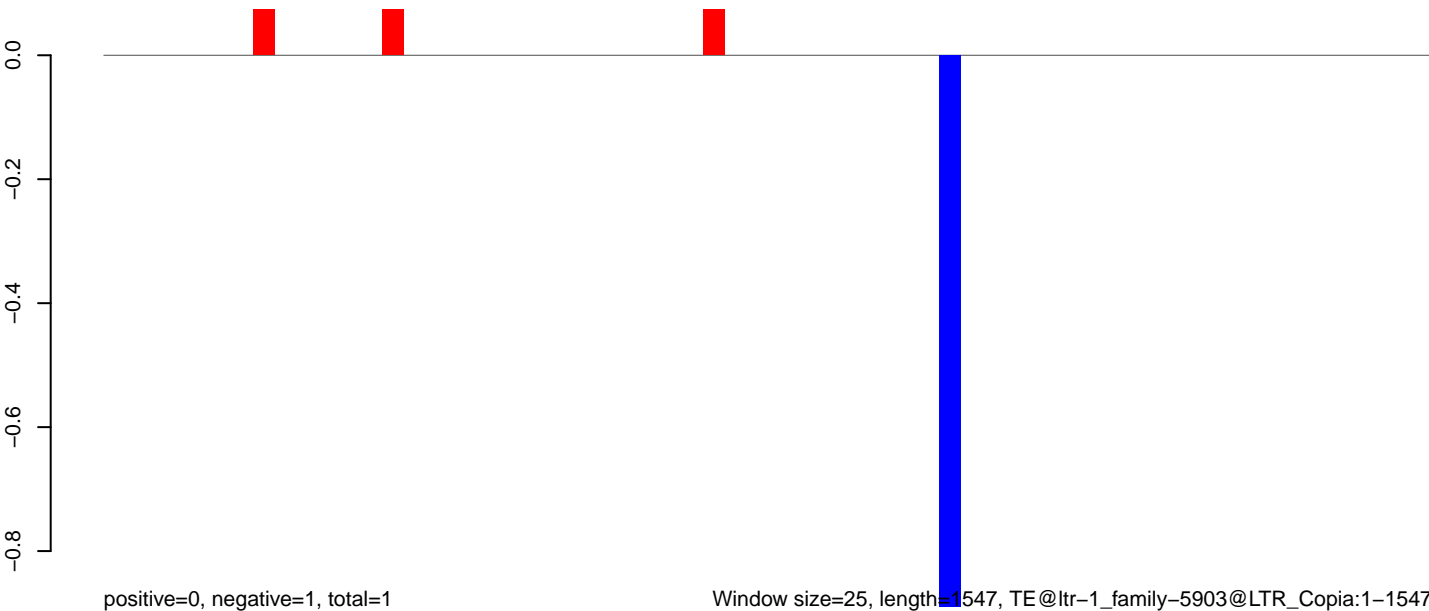
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



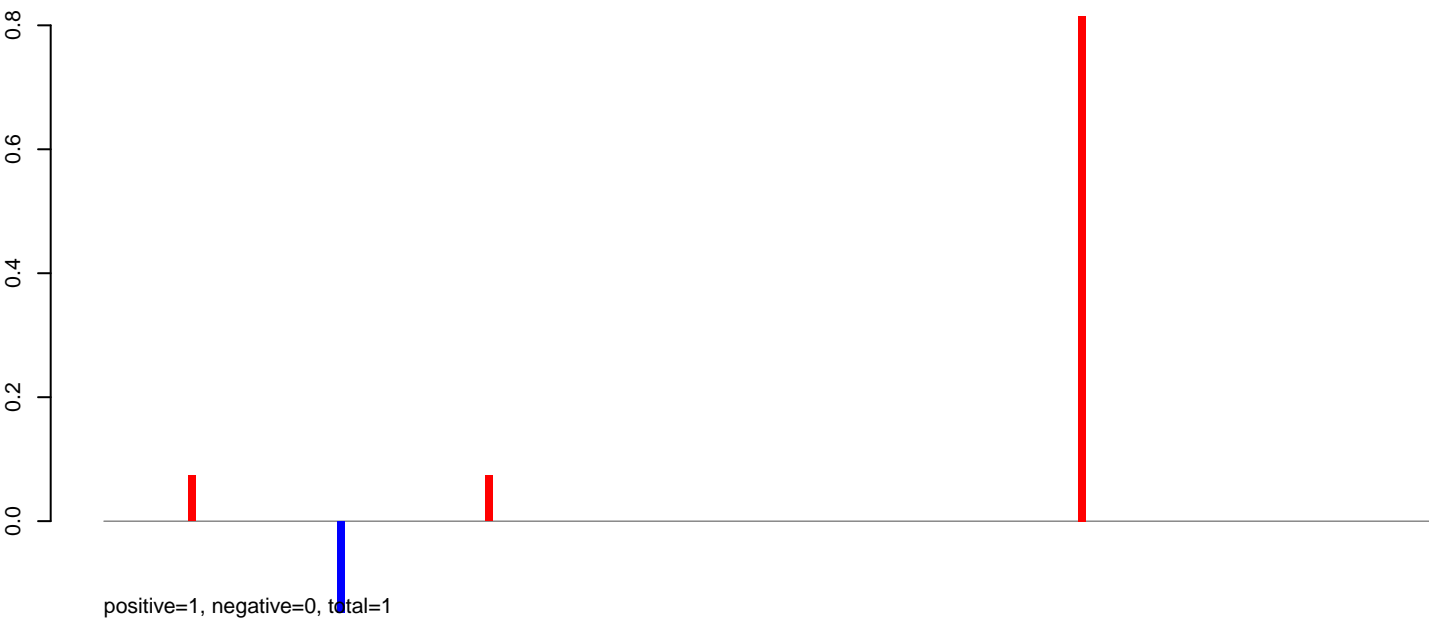
**AeAlbo\_C710\_CHIKV.rep**



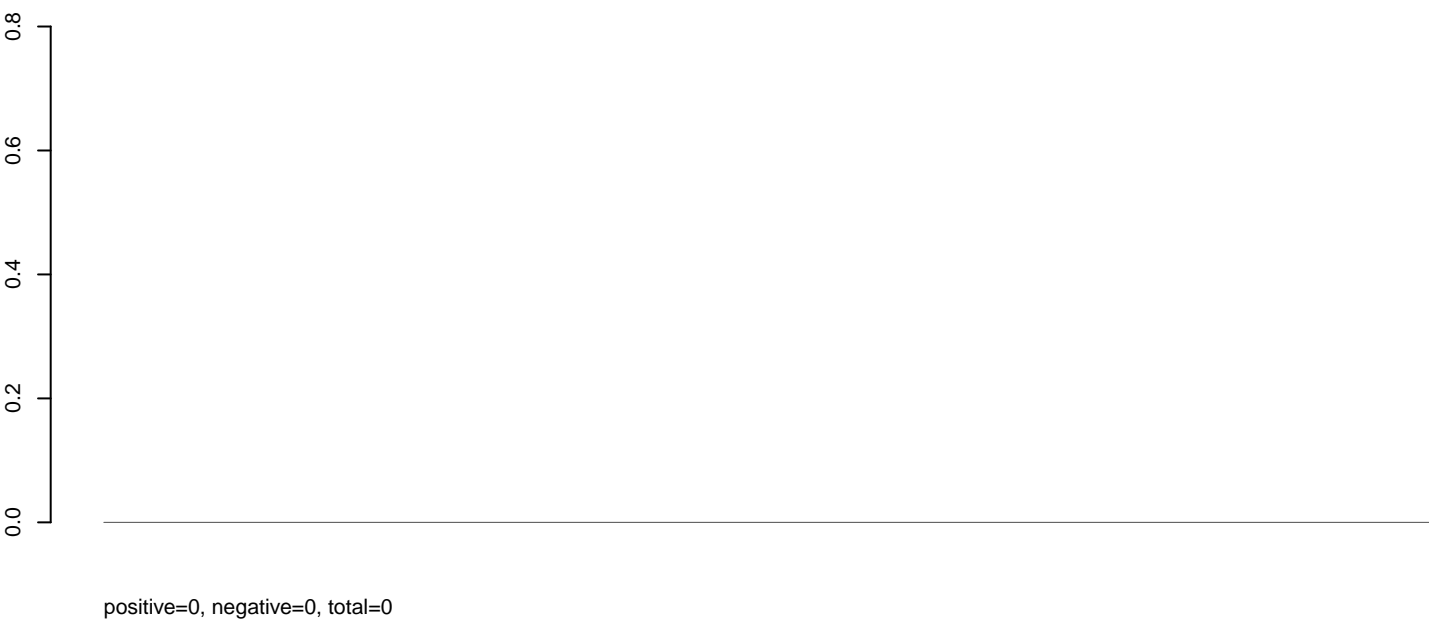
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0 500 1000 1500

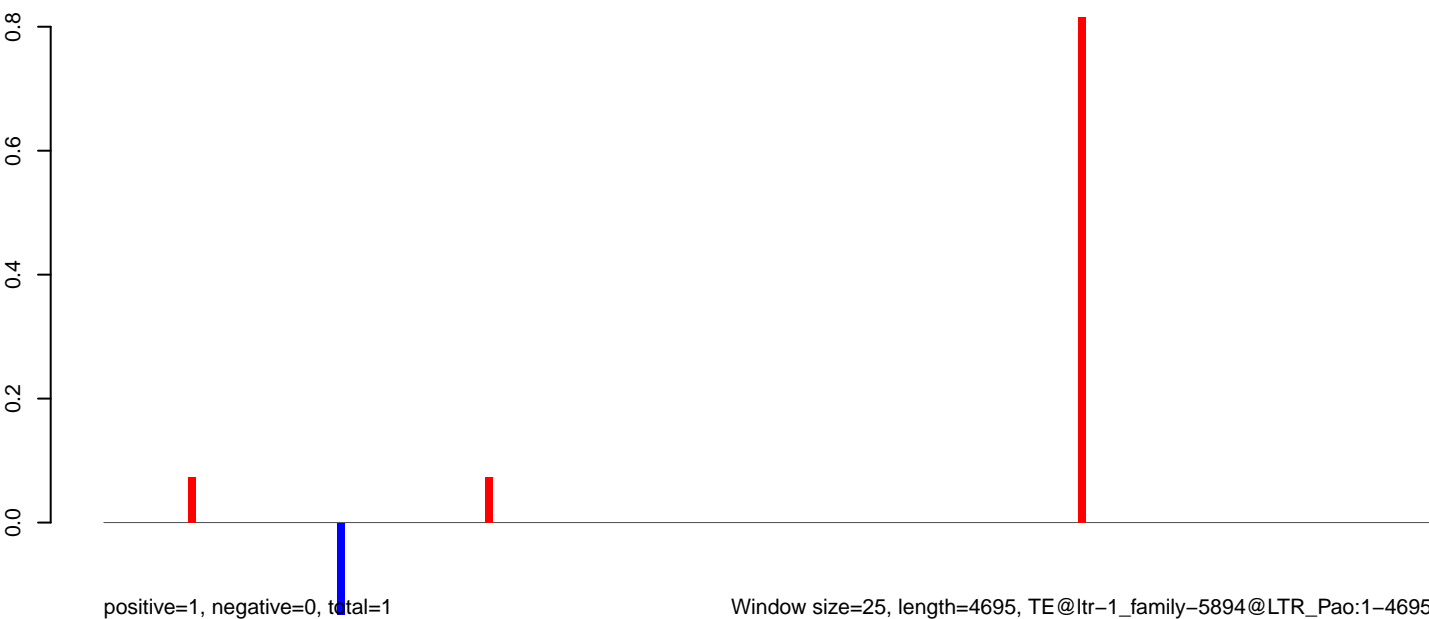
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

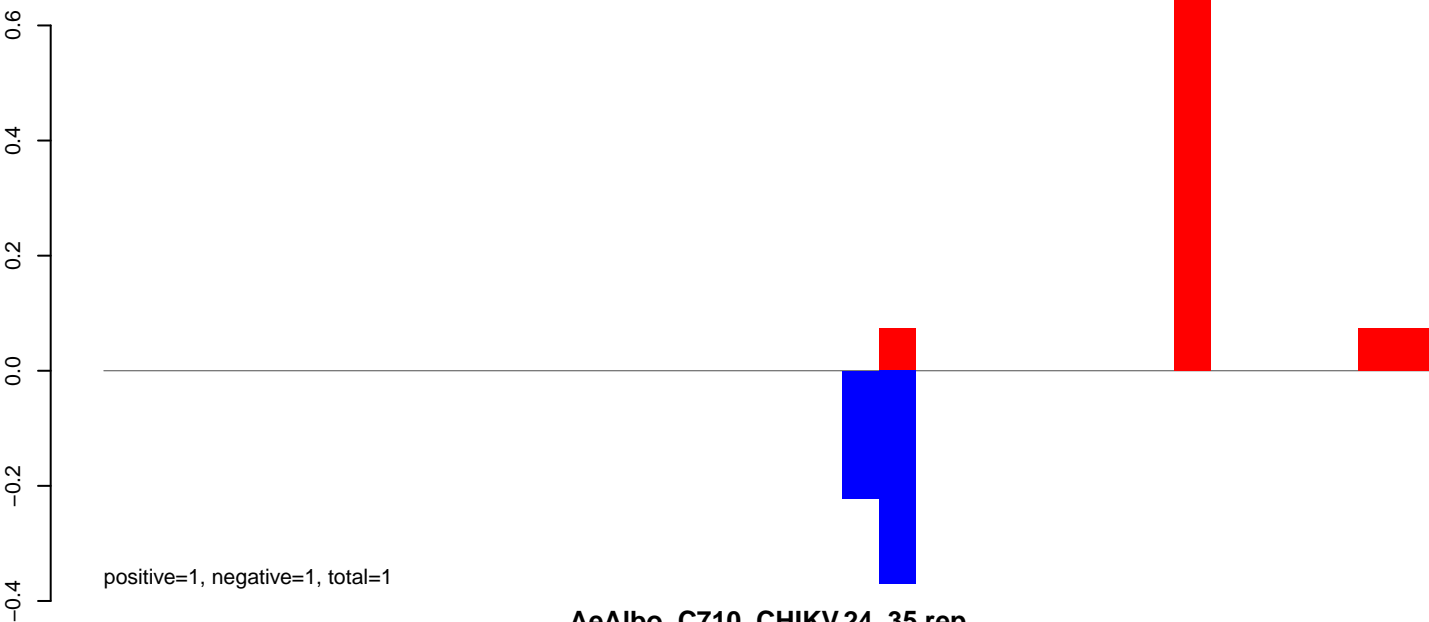


Window size=25, length=4695, TE@ltr-1\_family-5894@LTR\_Pao:1-4695

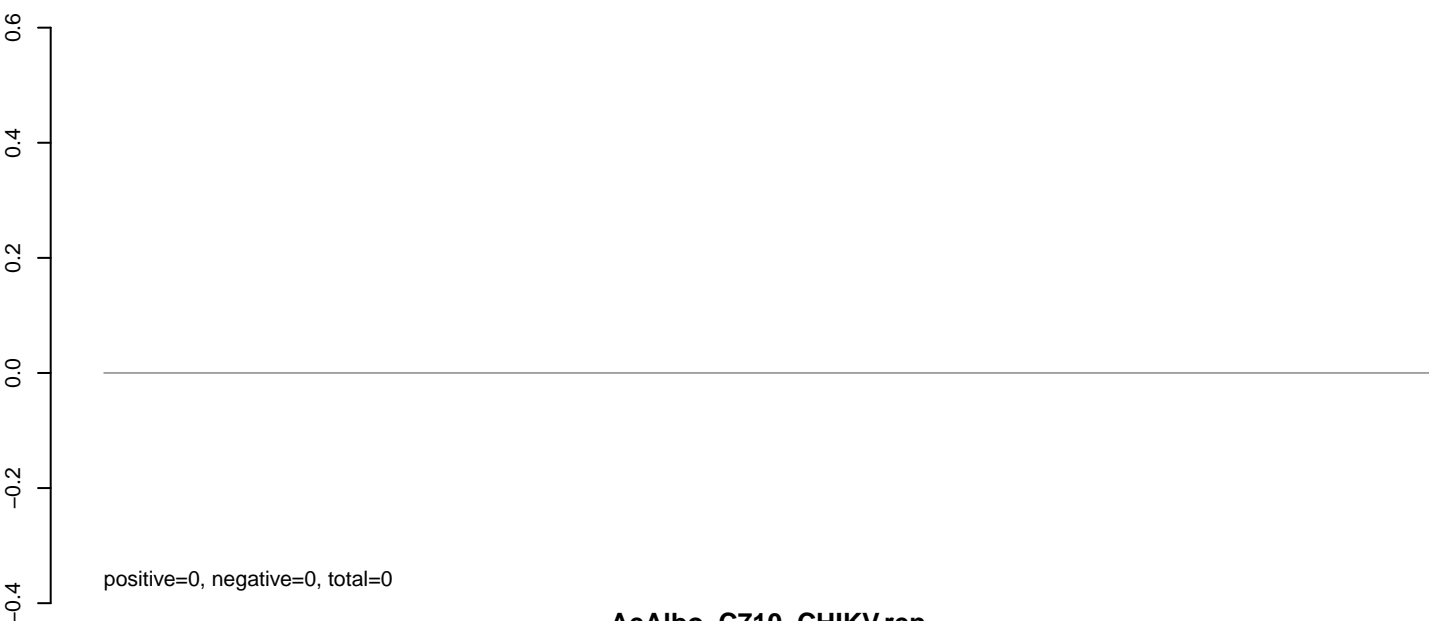
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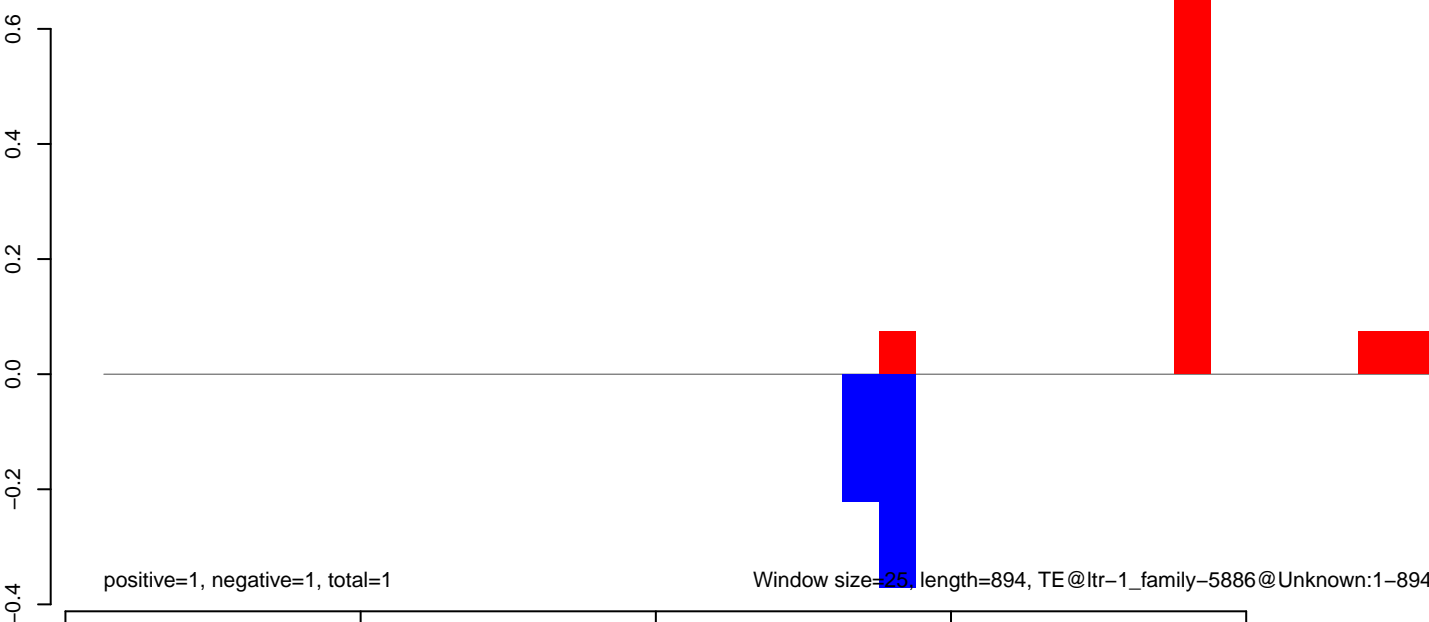
**AeAlbo\_C710\_CHIKV.18\_23.rep**



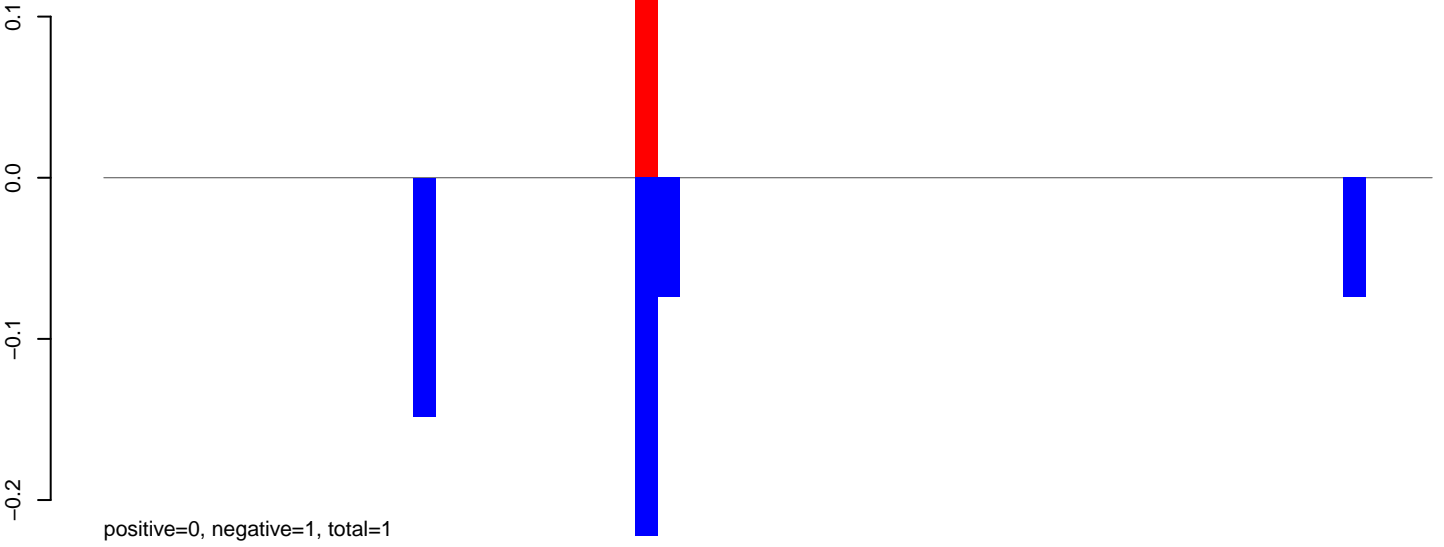
**AeAlbo\_C710\_CHIKV.24\_35.rep**



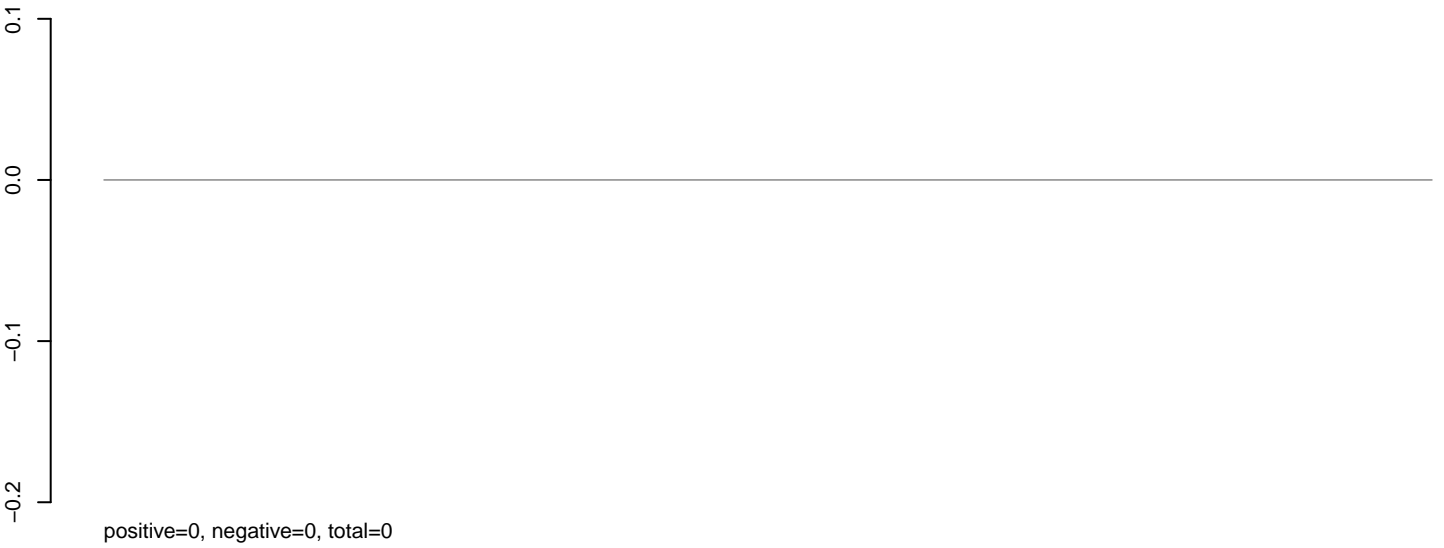
**AeAlbo\_C710\_CHIKV.rep**



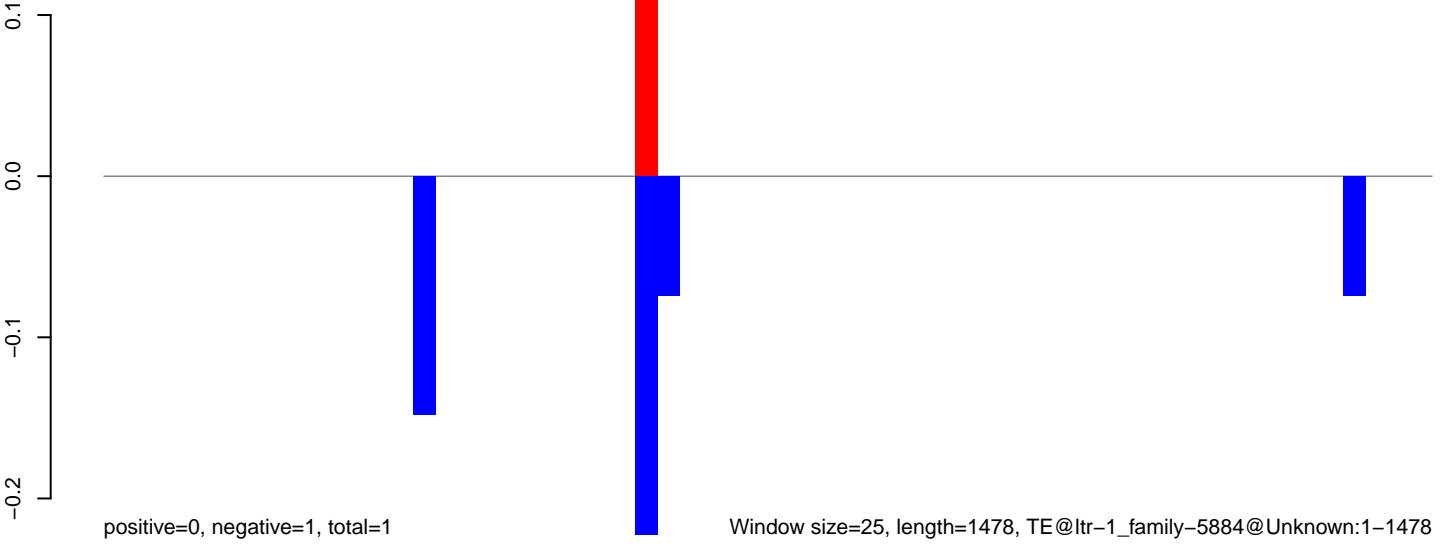
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

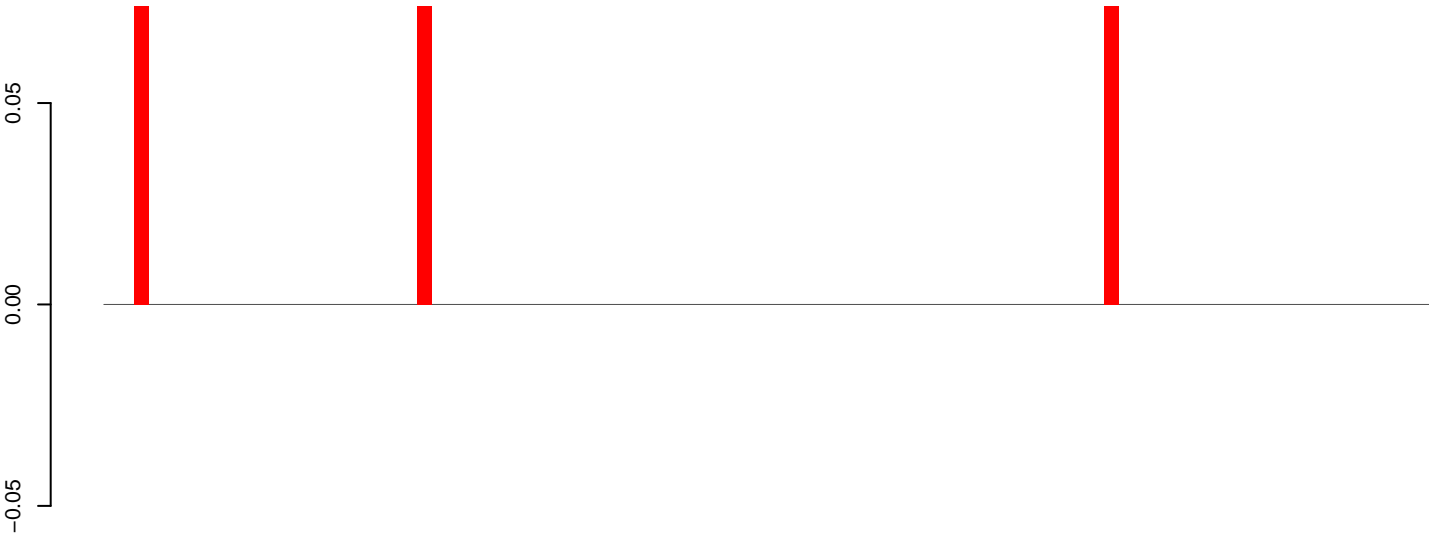


**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=1478, TE@ltr-1\_family-5884@Unknown:1-1478

AeAlbo\_C710\_CHIKV.18\_23.rep



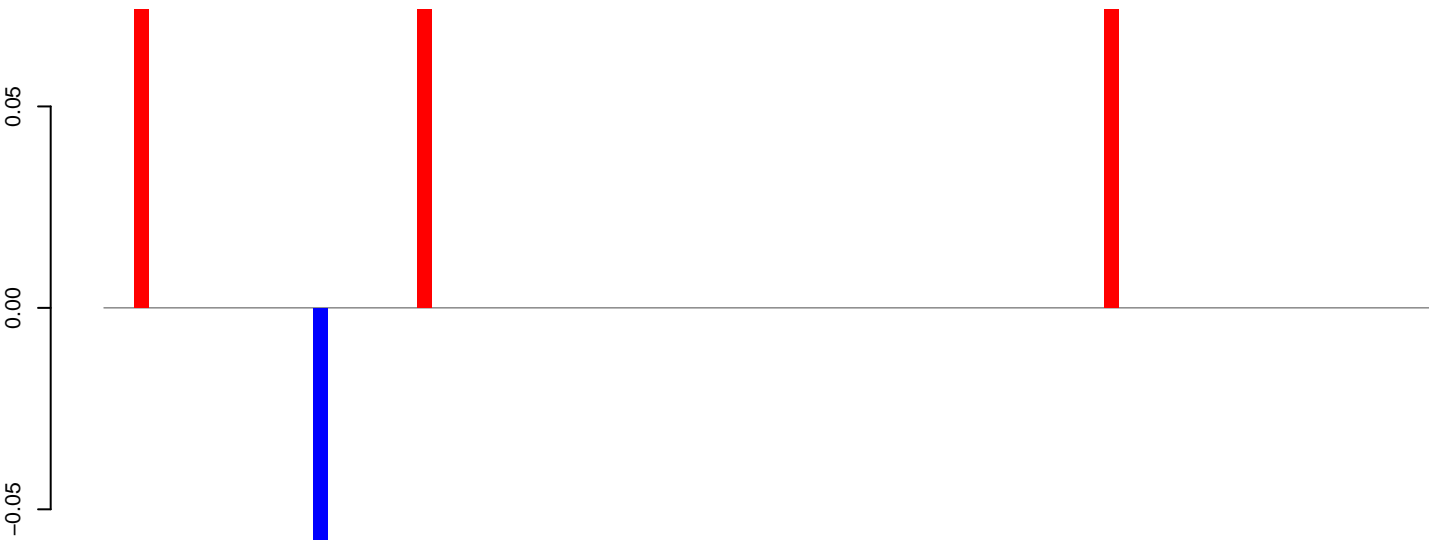
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

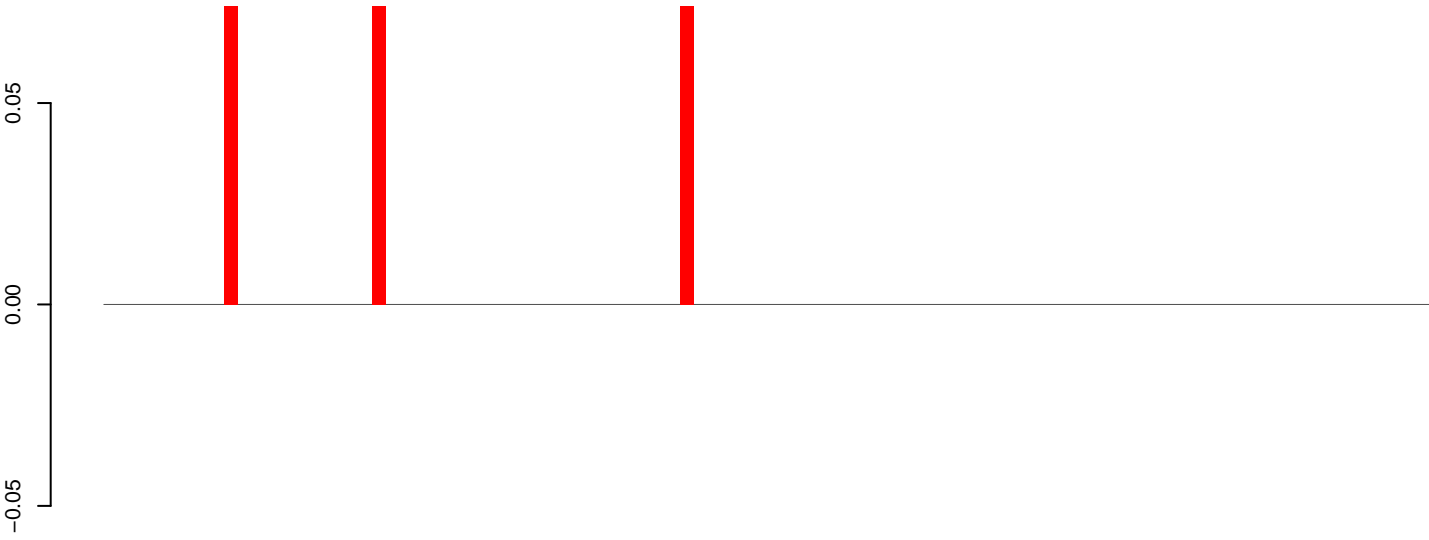
AeAlbo\_C710\_CHIKV.rep



positive=0, negative=0, total=0

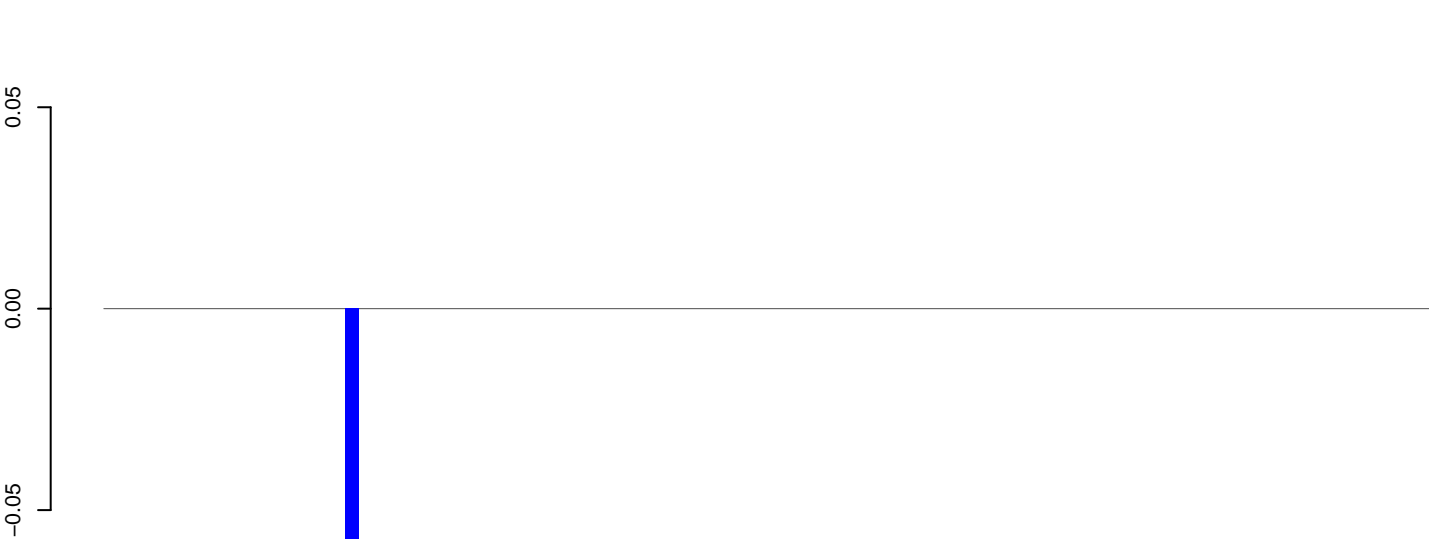
Window size=25, length=2210, TE@ltr-1\_family-5879@LTR\_Gypsy:1-2210

**AeAlbo\_C710\_CHIKV.18\_23.rep**



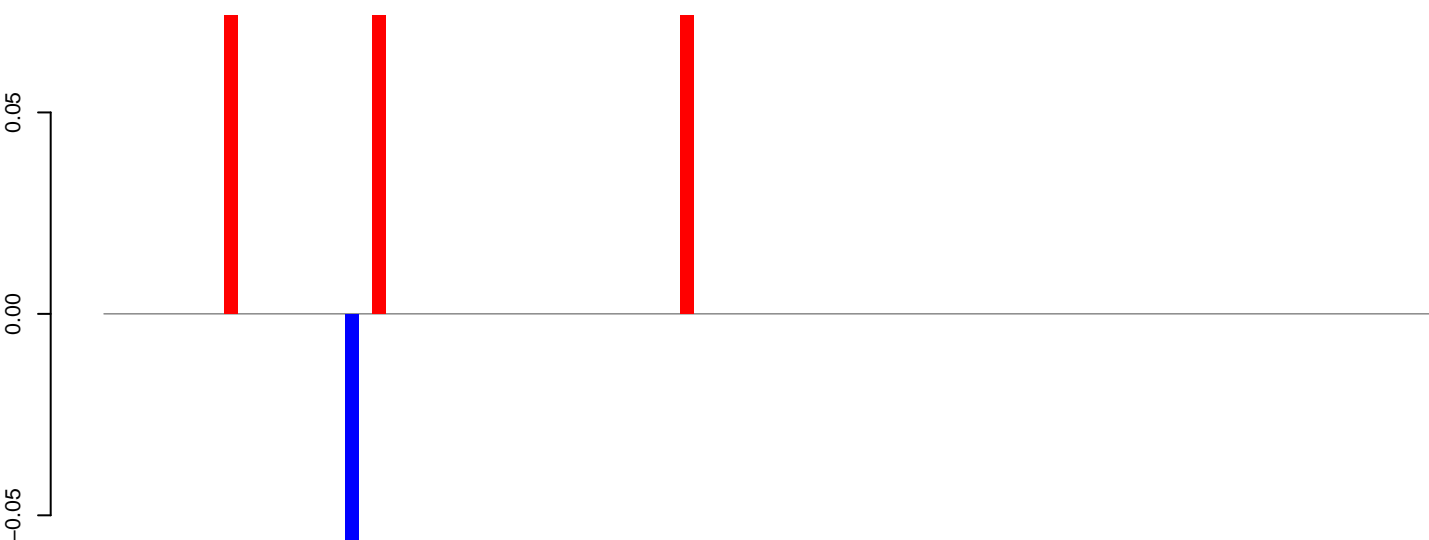
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



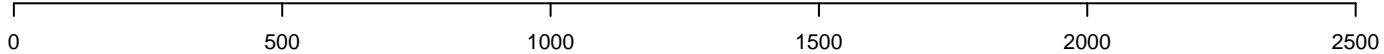
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



positive=0, negative=0, total=0

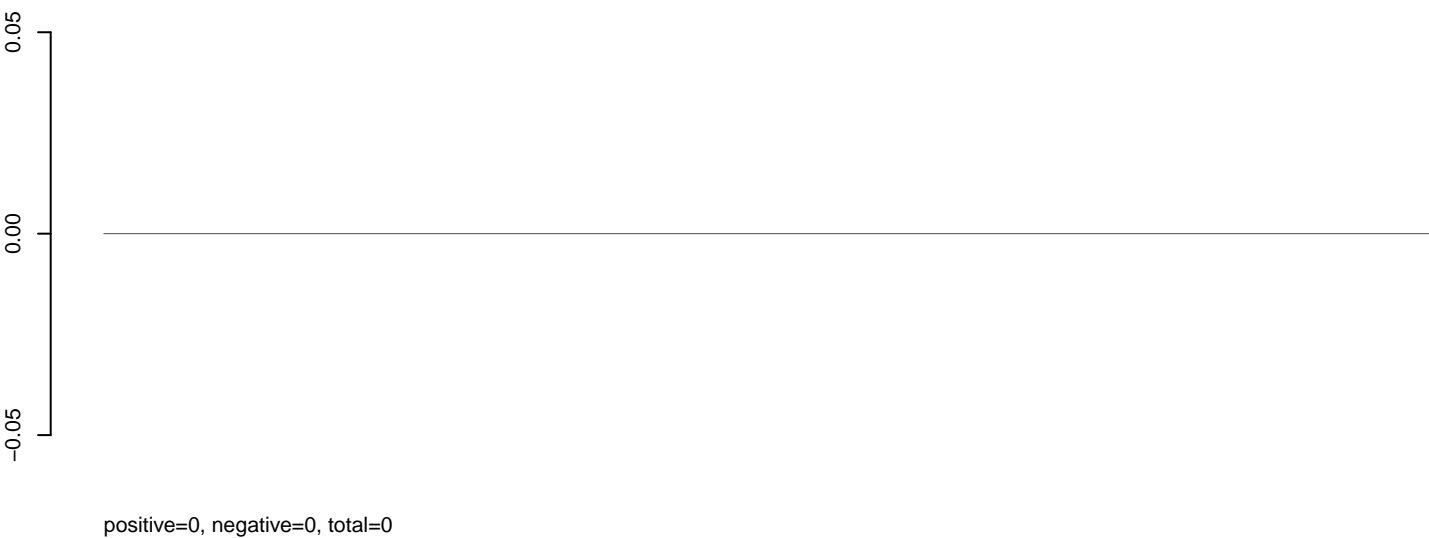
Window size=25, length=2455, TE@ltr-1\_family-5874@LTR\_Copia:1-2455



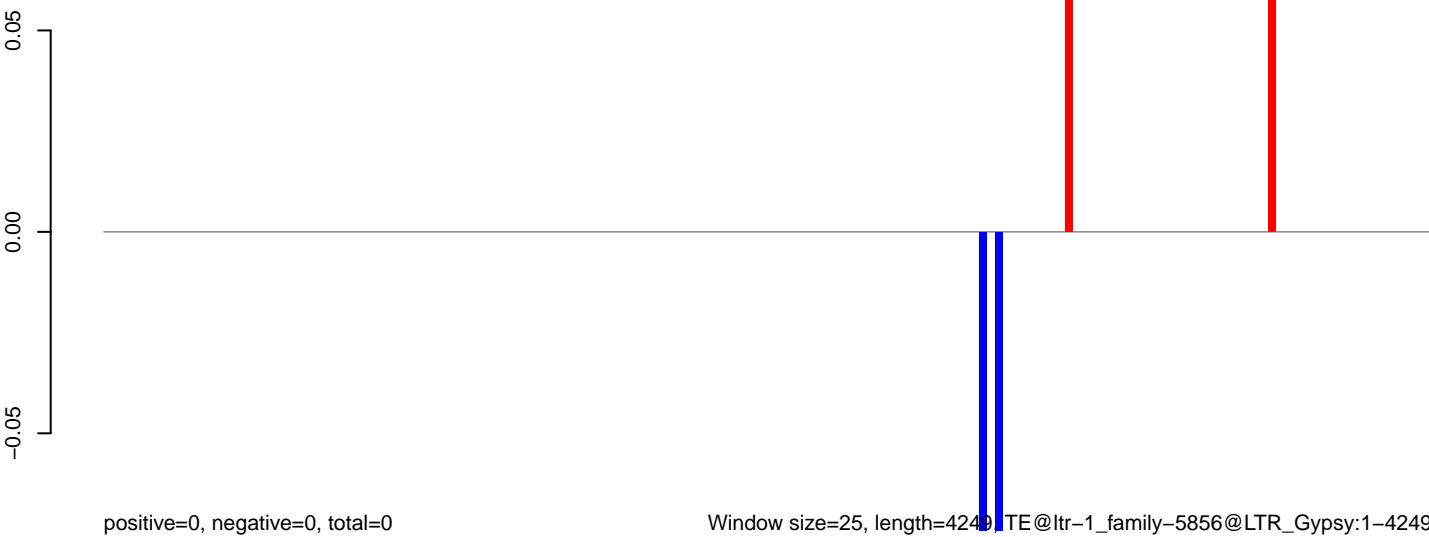
**AeAlbo\_C710\_CHIKV.18\_23.rep**



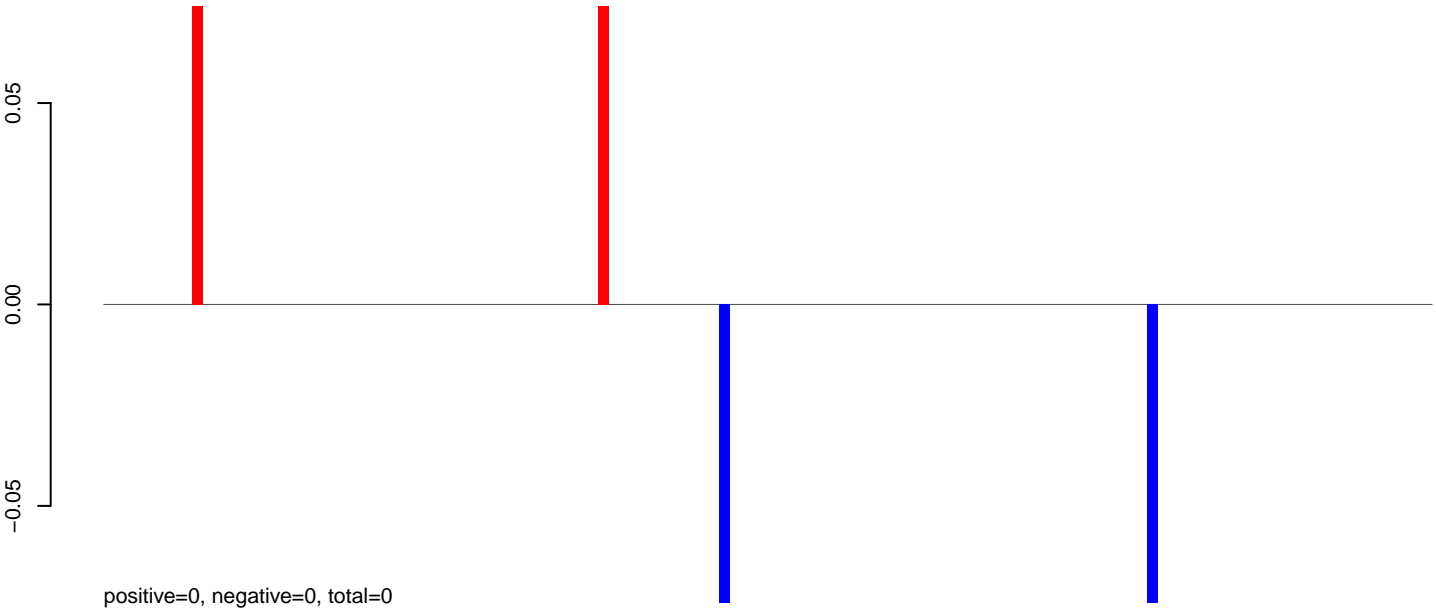
**AeAlbo\_C710\_CHIKV.24\_35.rep**



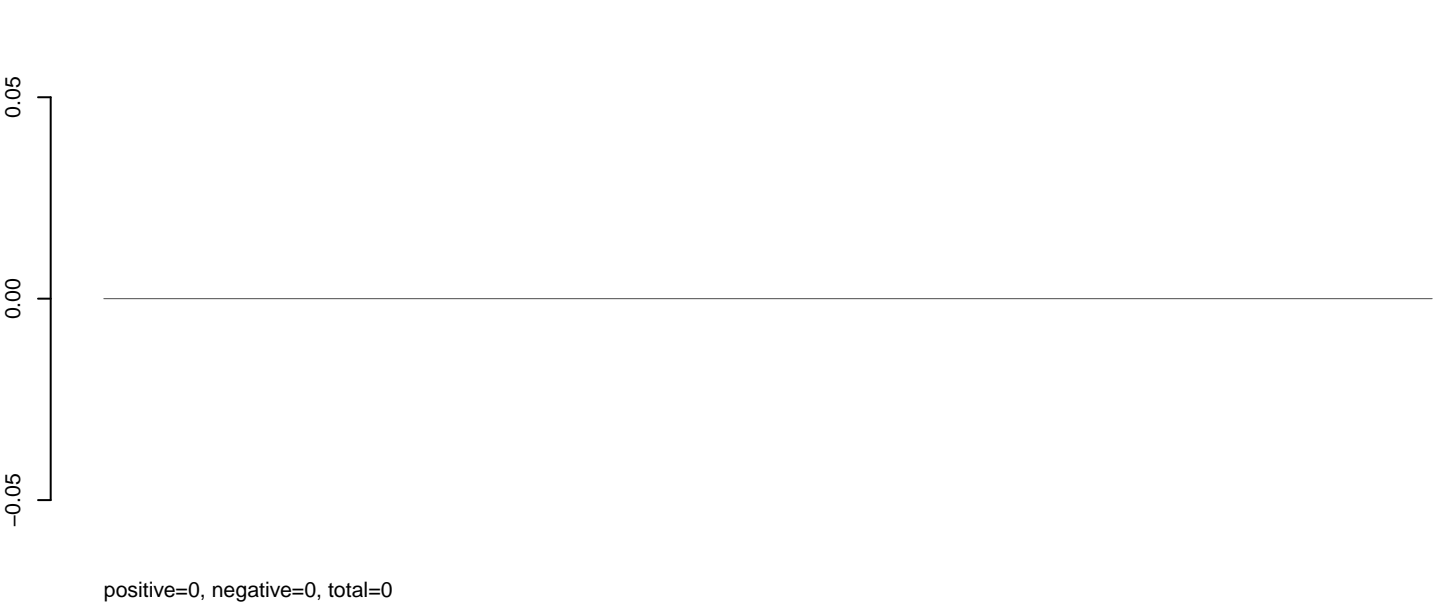
**AeAlbo\_C710\_CHIKV.rep**



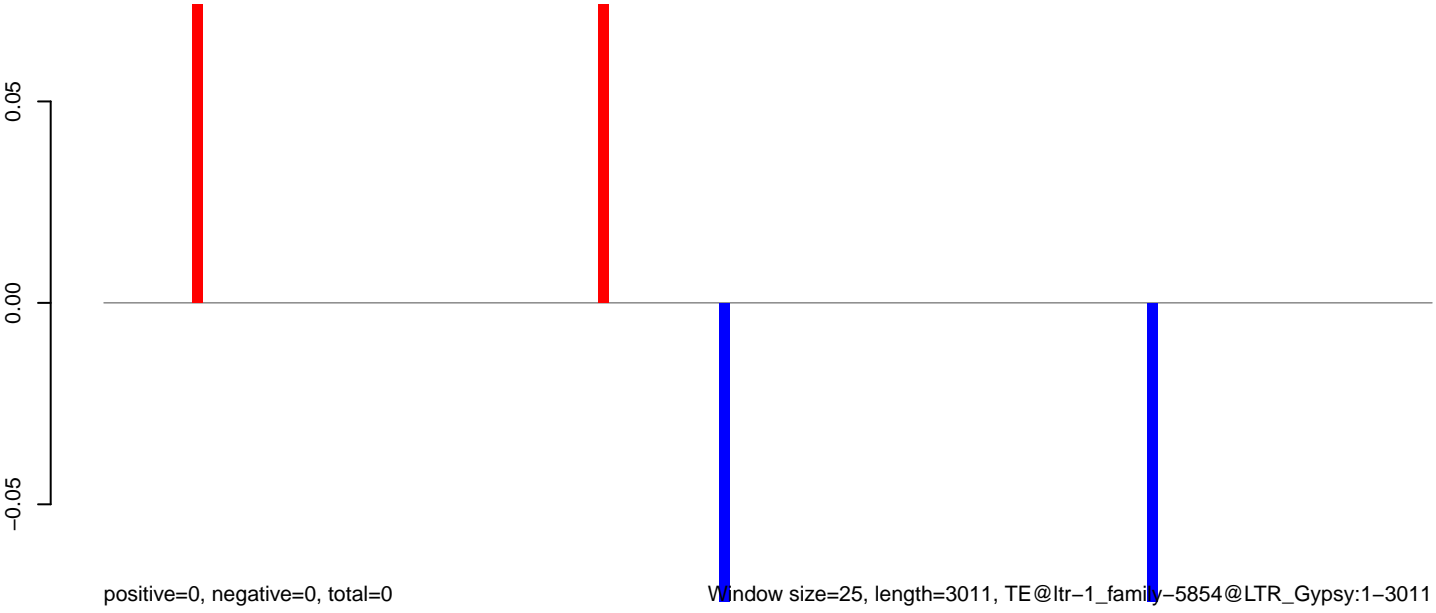
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

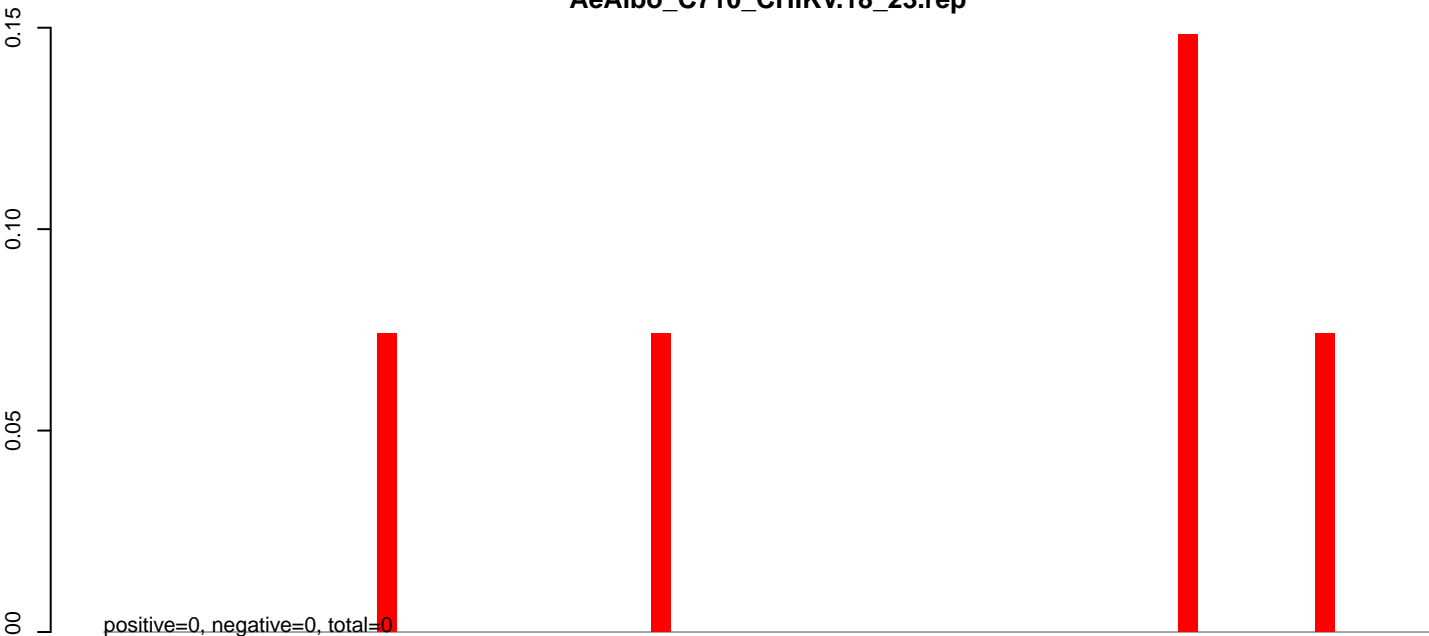


**AeAlbo\_C710\_CHIKV.rep**

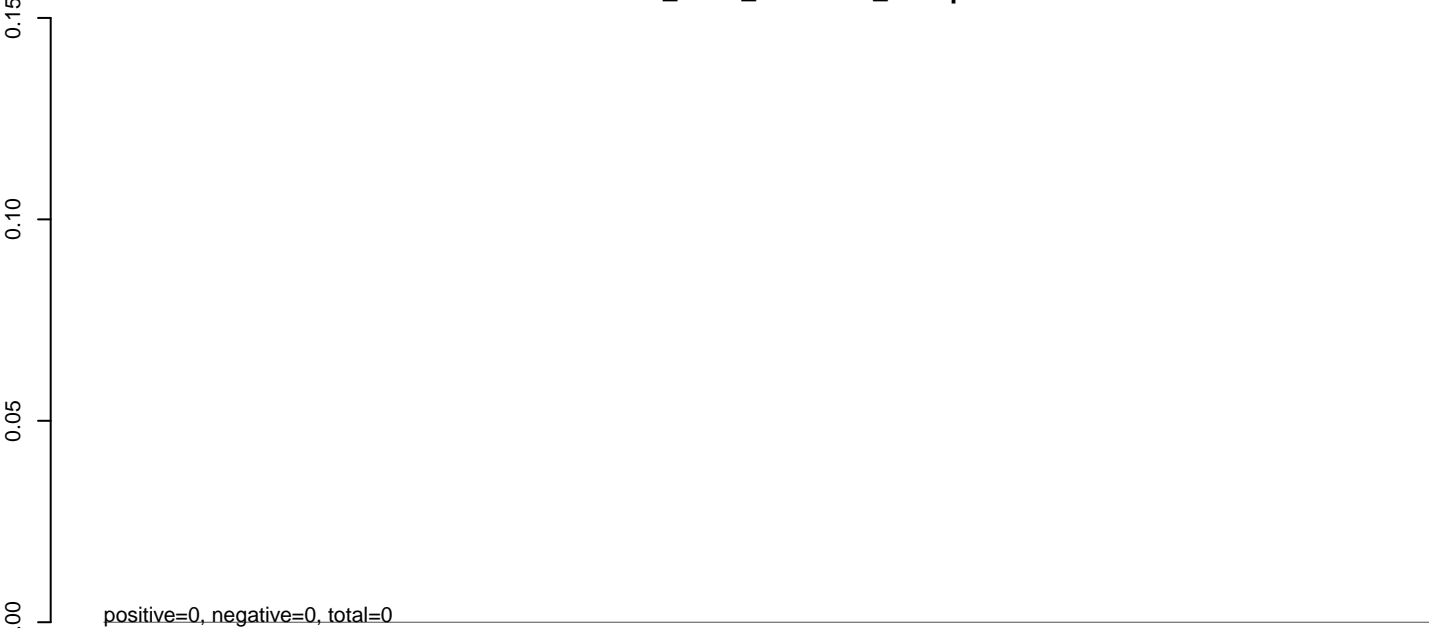


0 500 1000 1500 2000 2500 3000

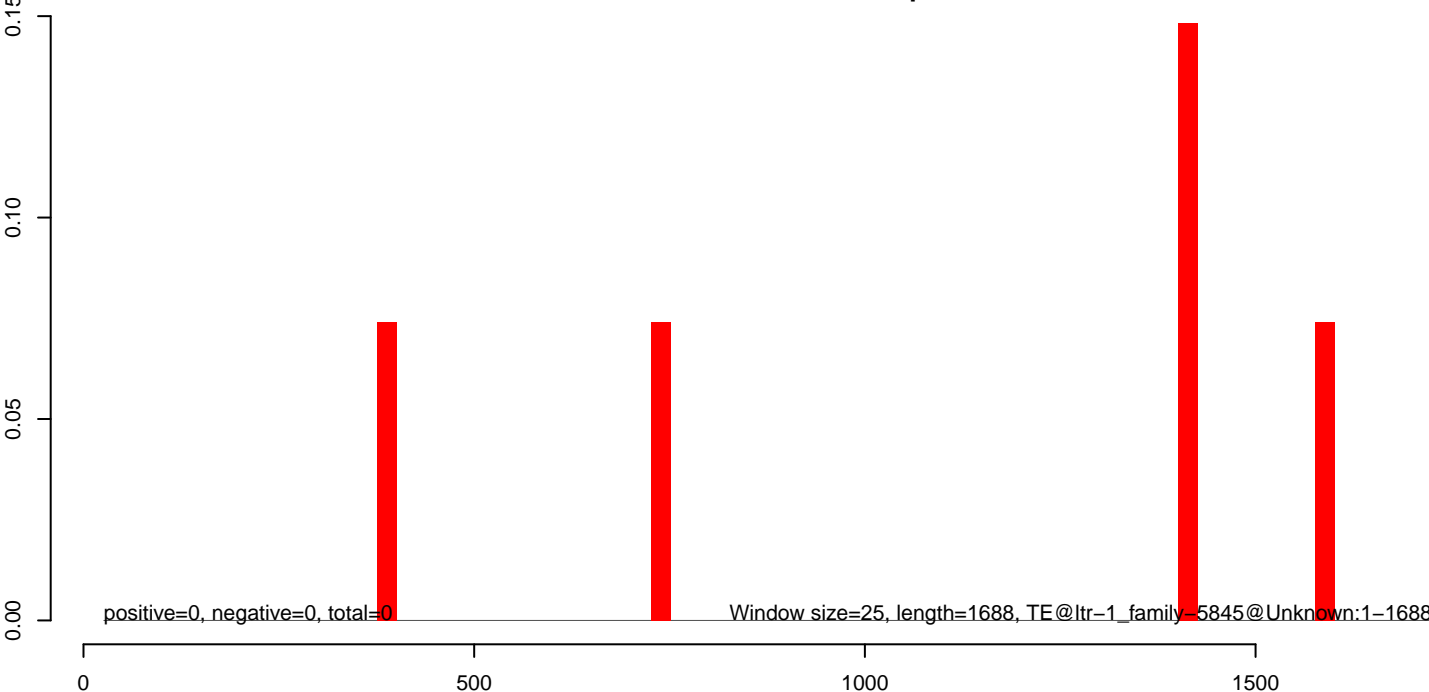
AeAlbo\_C710\_CHIKV.18\_23.rep



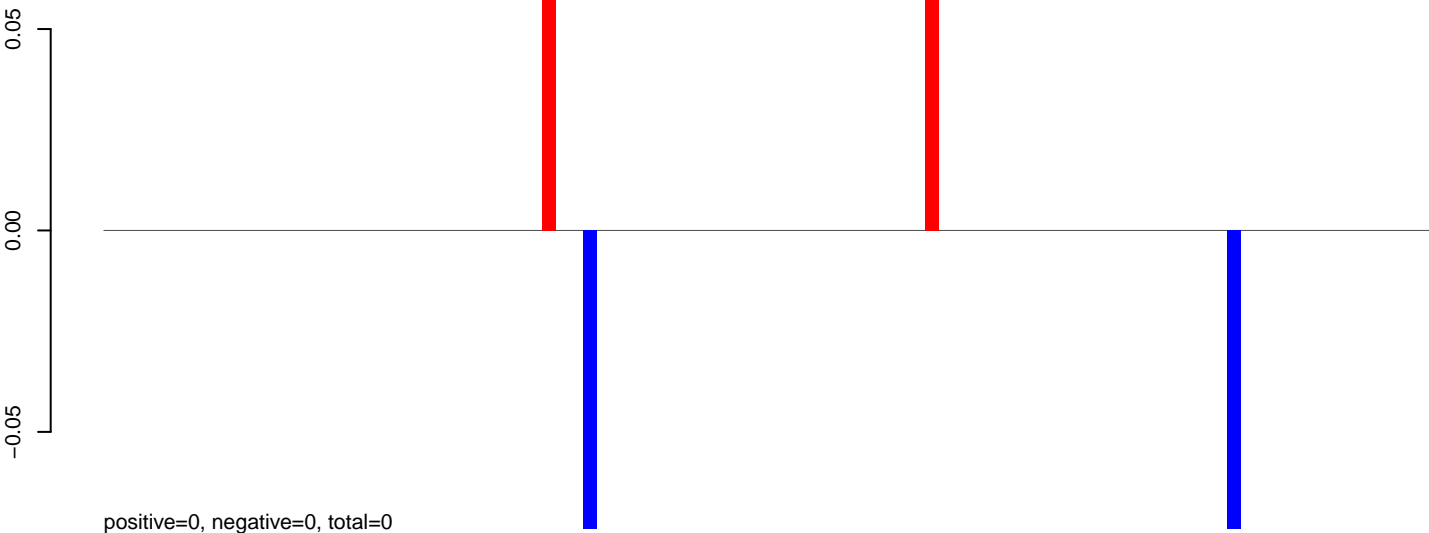
AeAlbo\_C710\_CHIKV.24\_35.rep



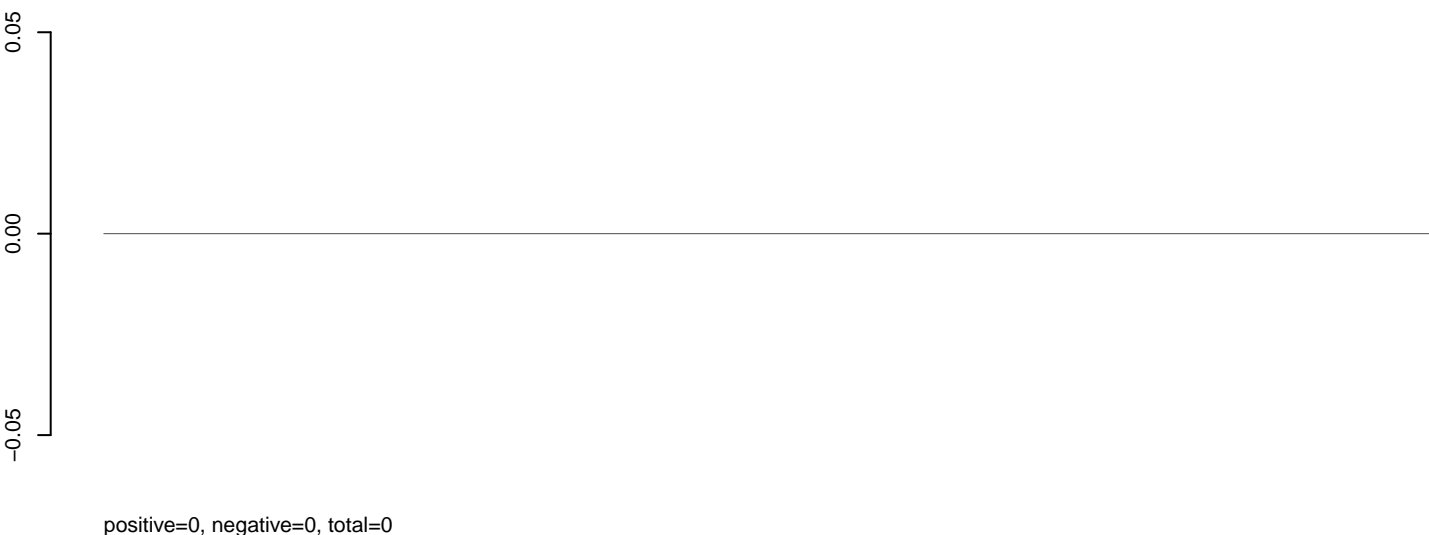
AeAlbo\_C710\_CHIKV.rep



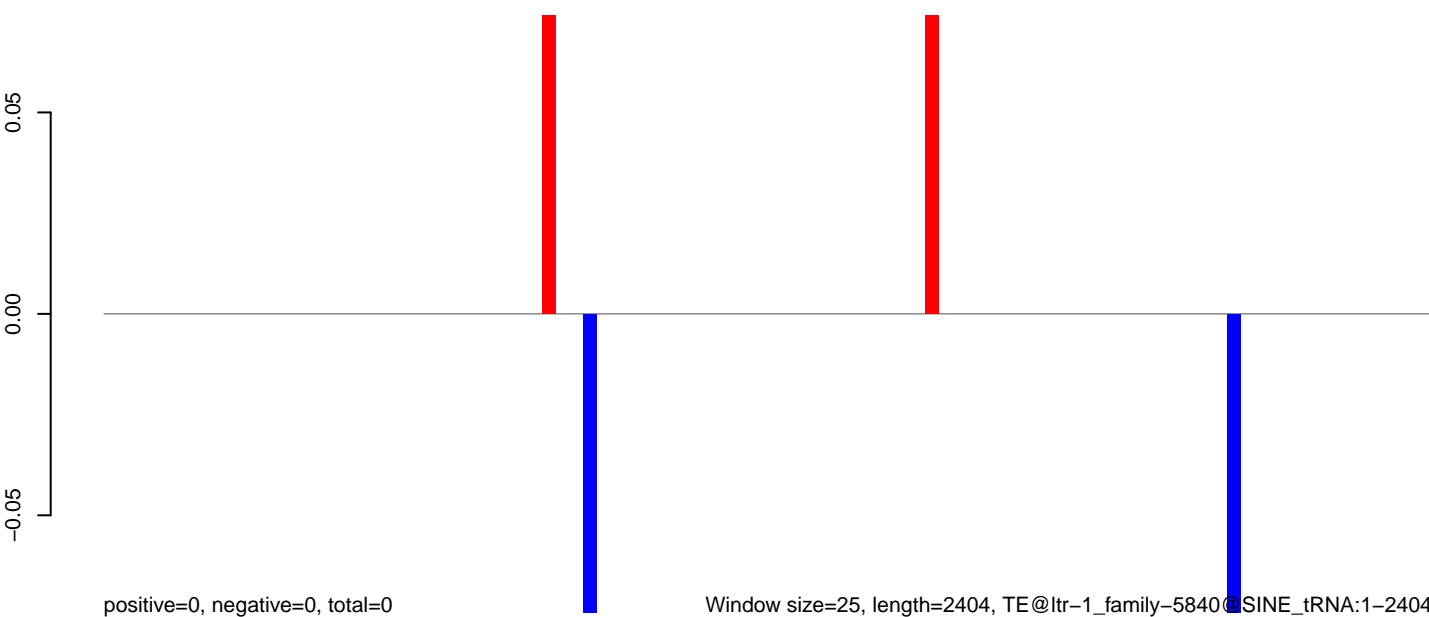
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=2404, TE@ltr-1\_family-5840@SINE\_tRNA:1-2404

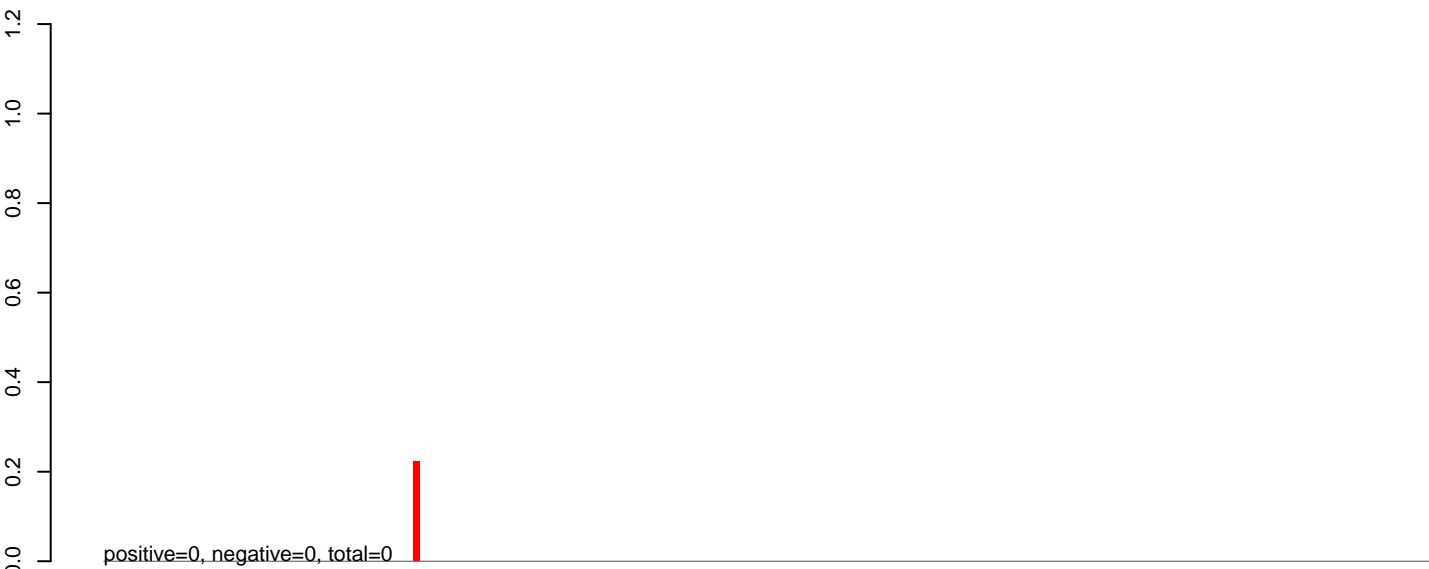
0 500 1000 1500 2000 2500



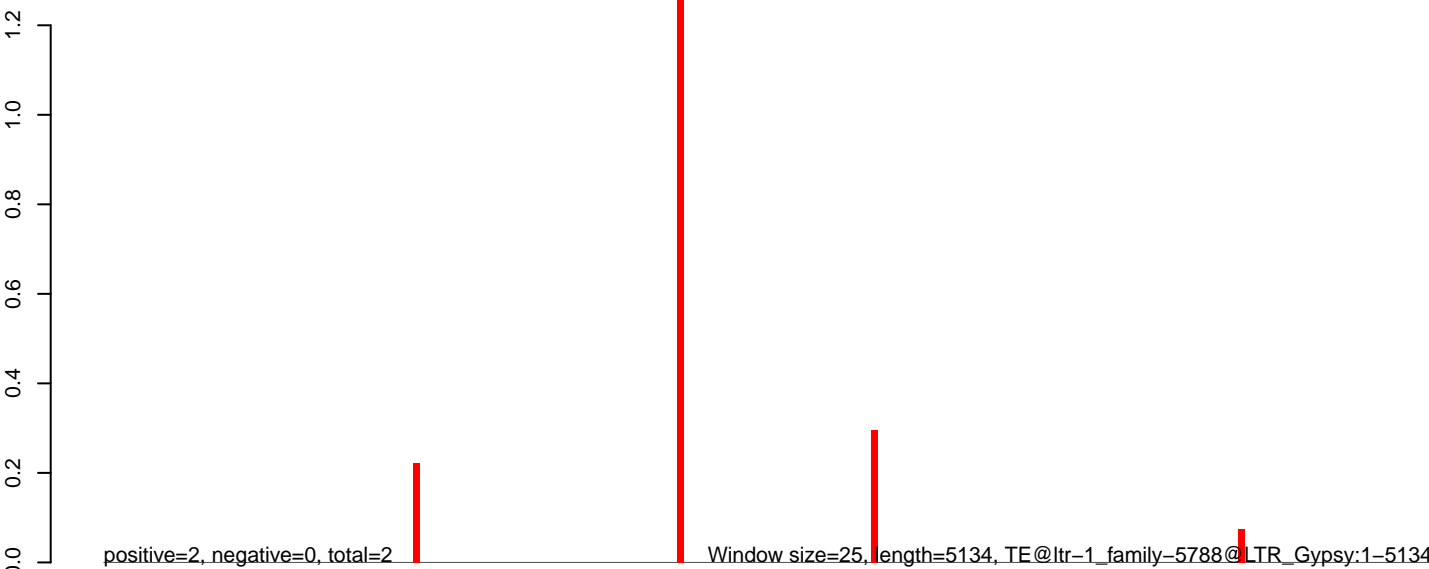
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



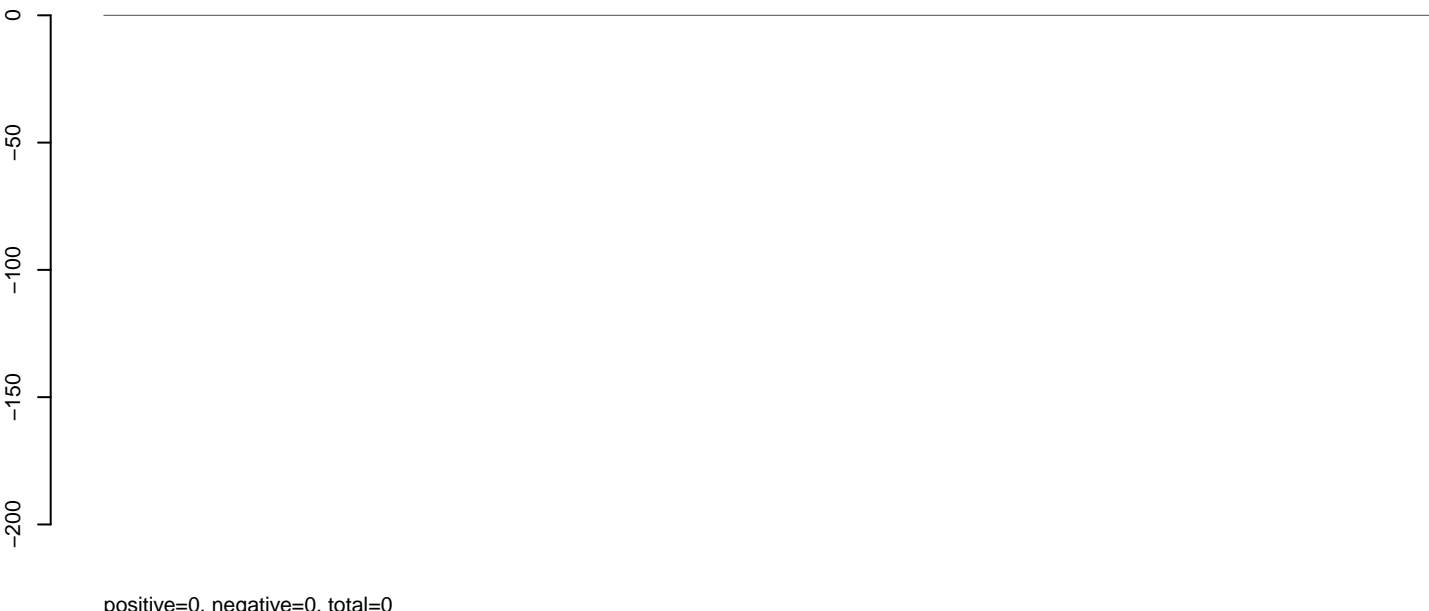
0 1000 2000 3000 4000 5000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=235, total=235

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



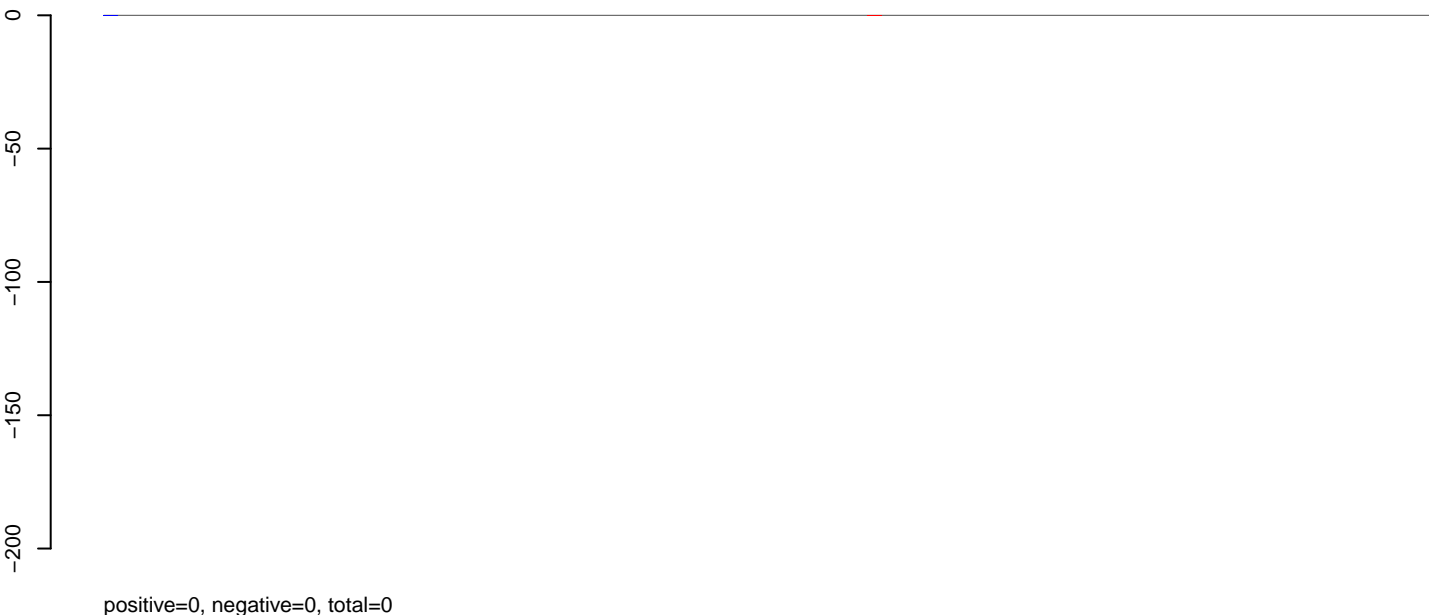
positive=0, negative=235, total=235

Window size=25, length=3985, TE @ltr-1\_family-5714@LINE RTE-BovB:1-3985

**AeAlbo\_C710\_CHIKV.18\_23.rep**



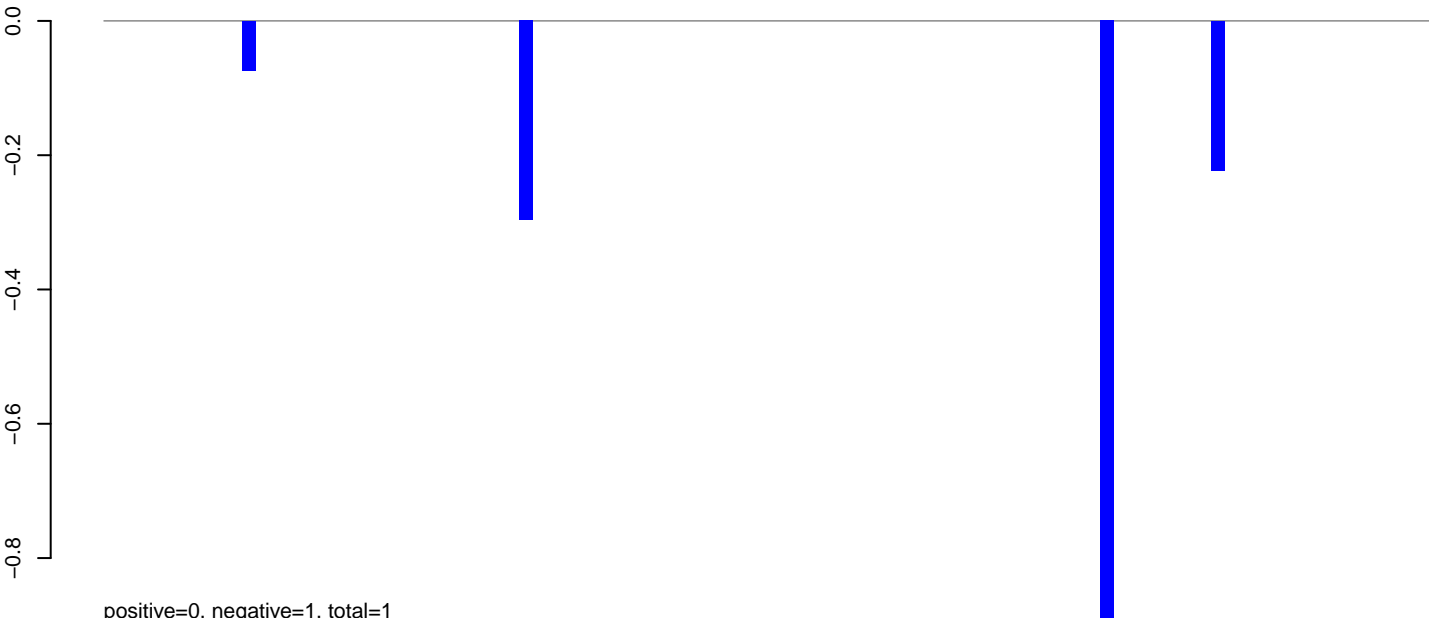
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

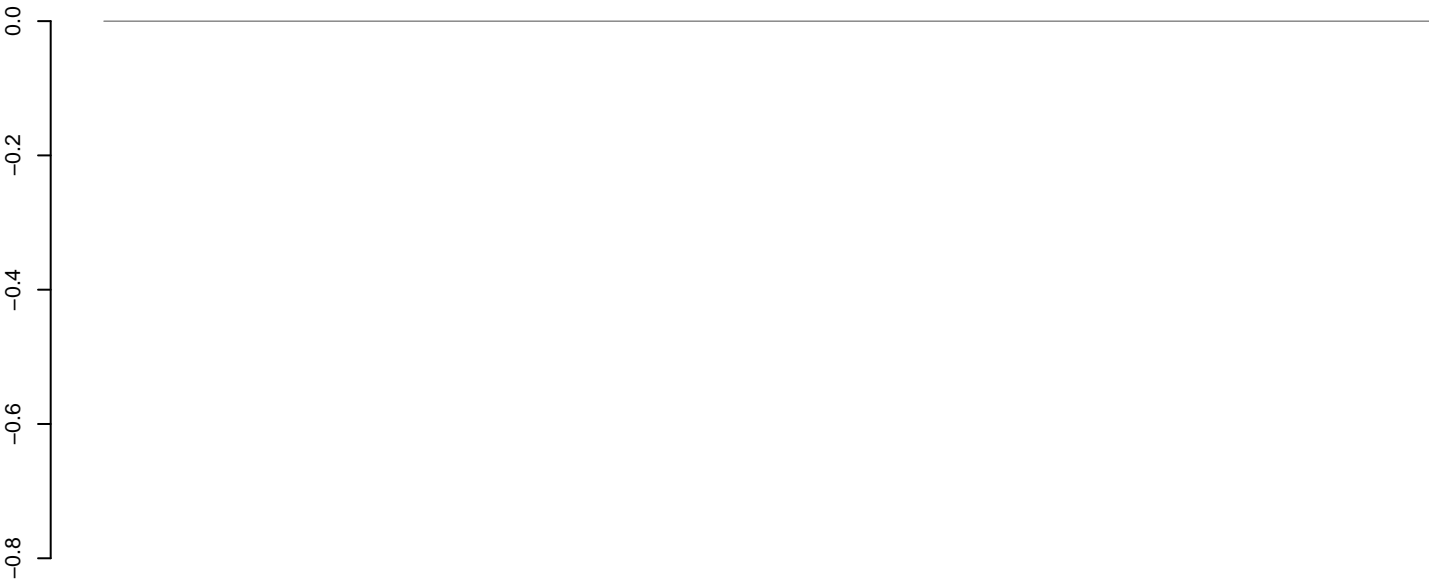


**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

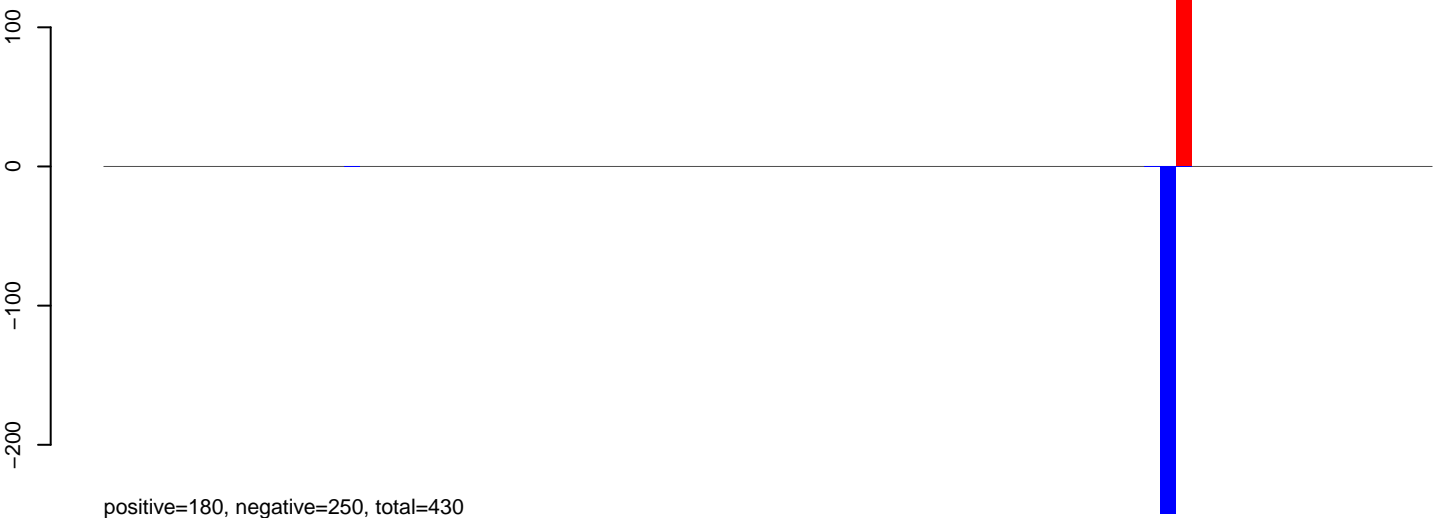
**AeAlbo\_C710\_CHIKV.rep**



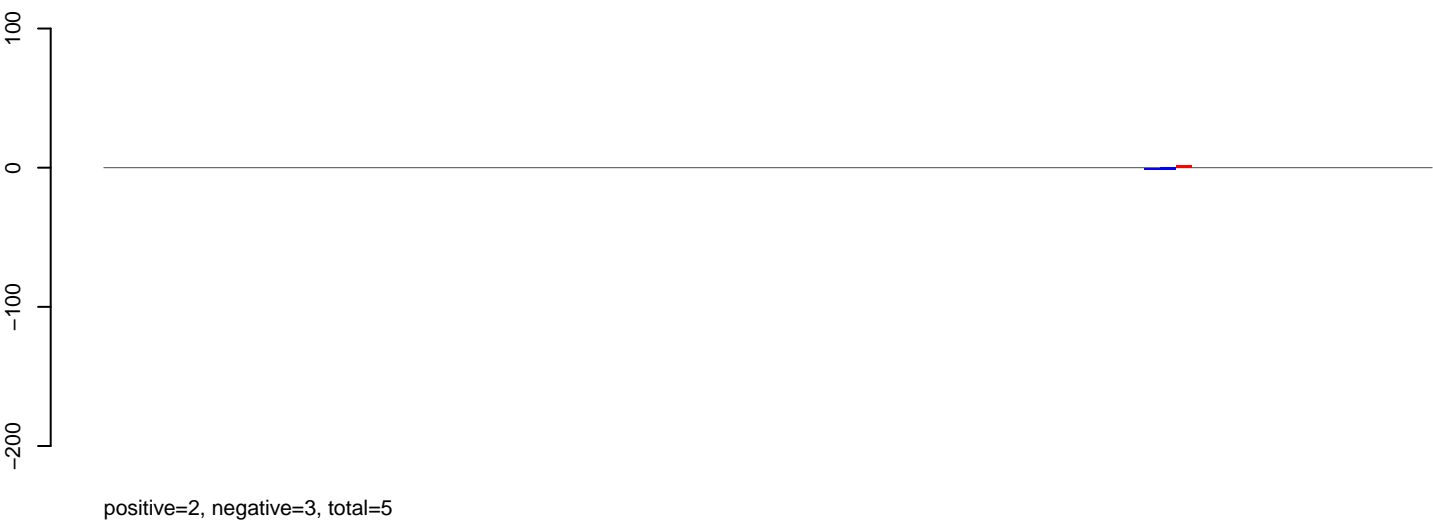
positive=0, negative=1, total=1

Window size=25, length=2380, TE@ltr-1\_family-5688@LTR\_Pao:1-2380

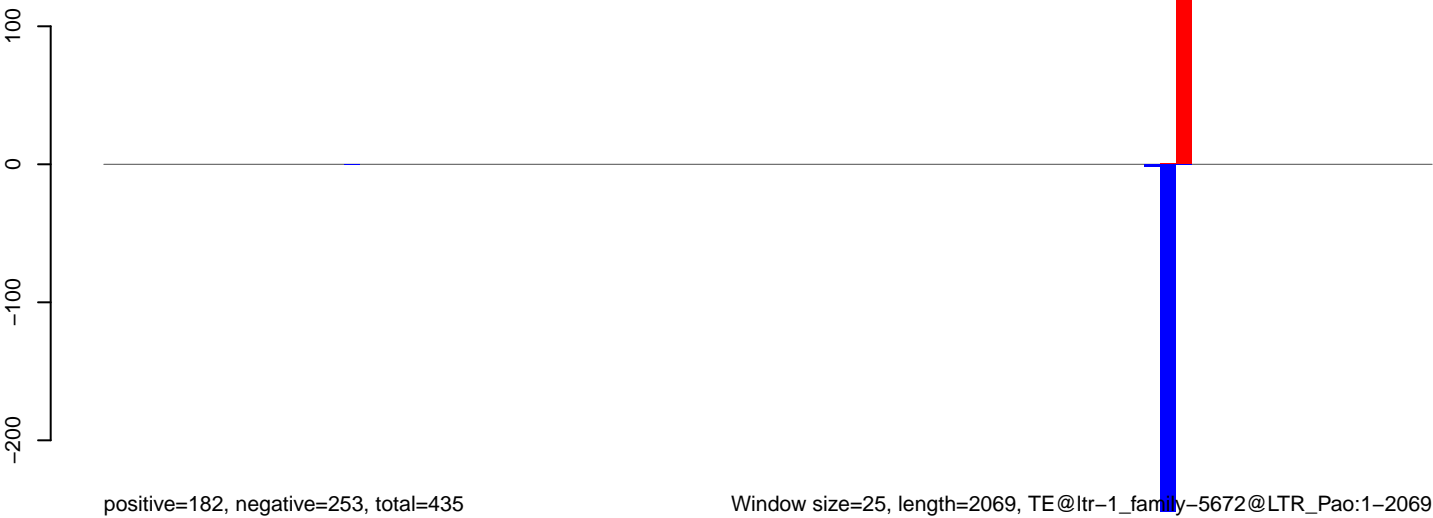
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



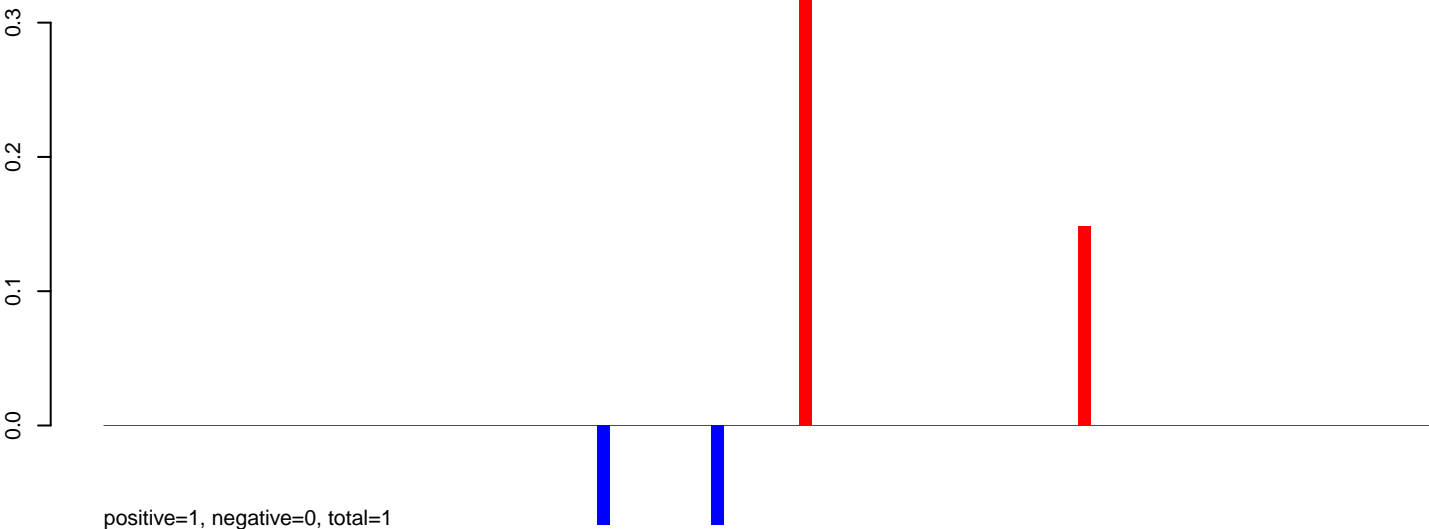
**AeAlbo\_C710\_CHIKV.rep**



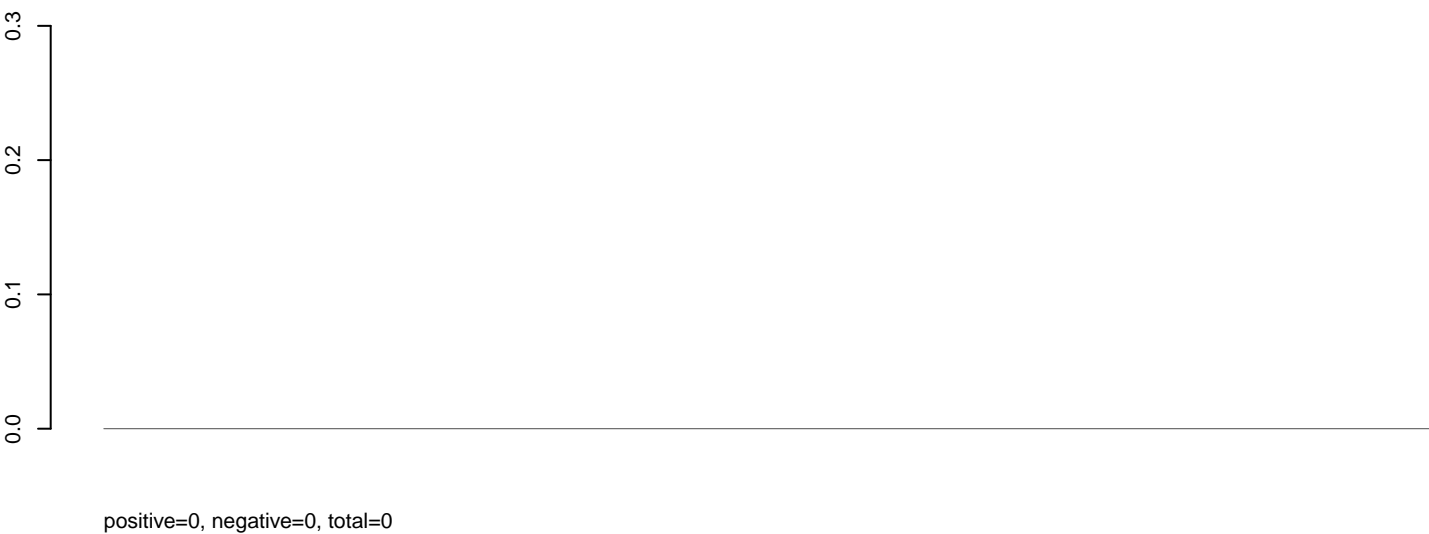
Window size=25, length=2069, TE@ltr-1\_family-5672@LTR\_Pao:1-2069

0 500 1000 1500 2000

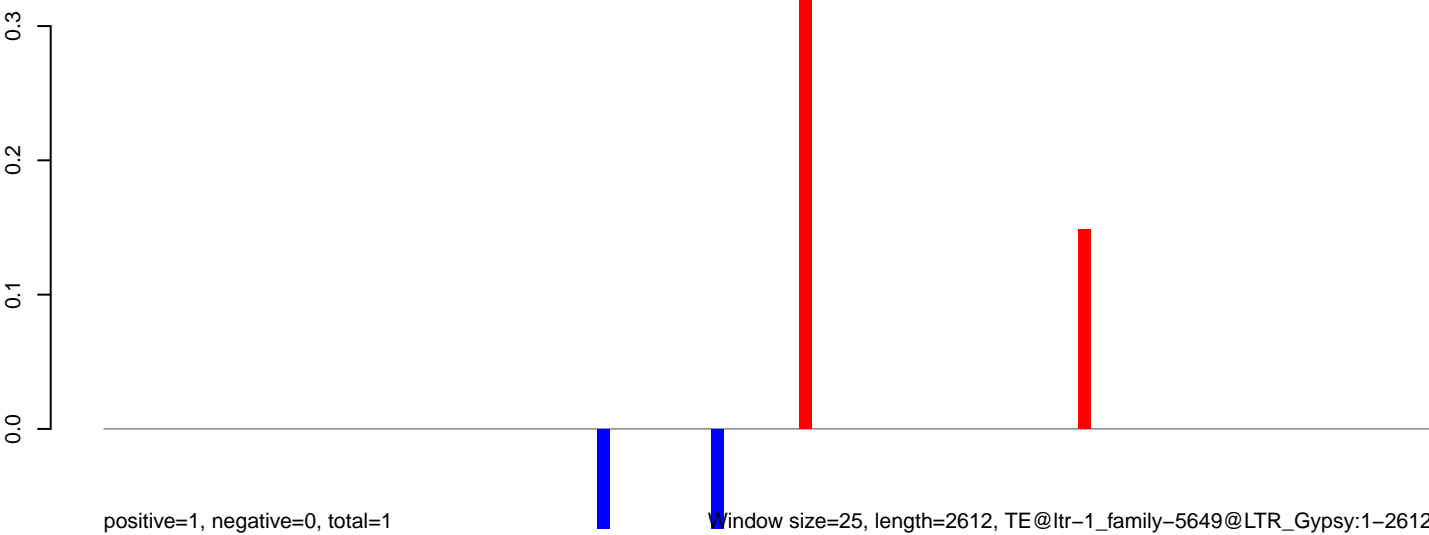
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



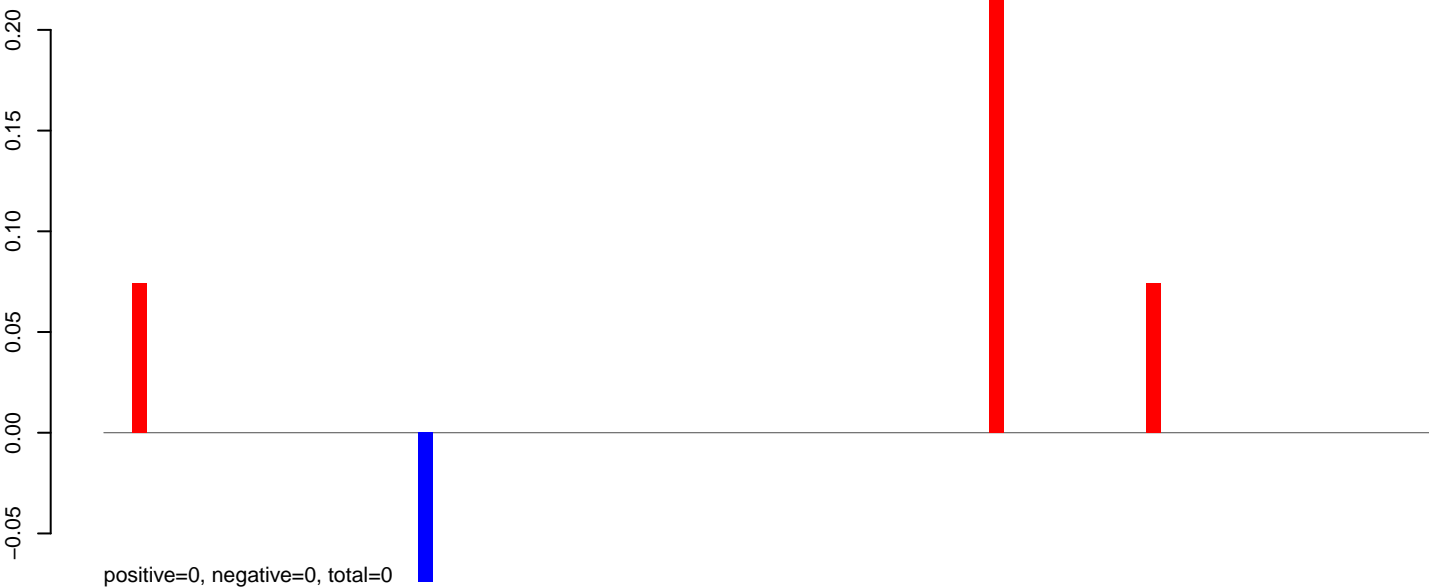
**AeAlbo\_C710\_CHIKV.rep**



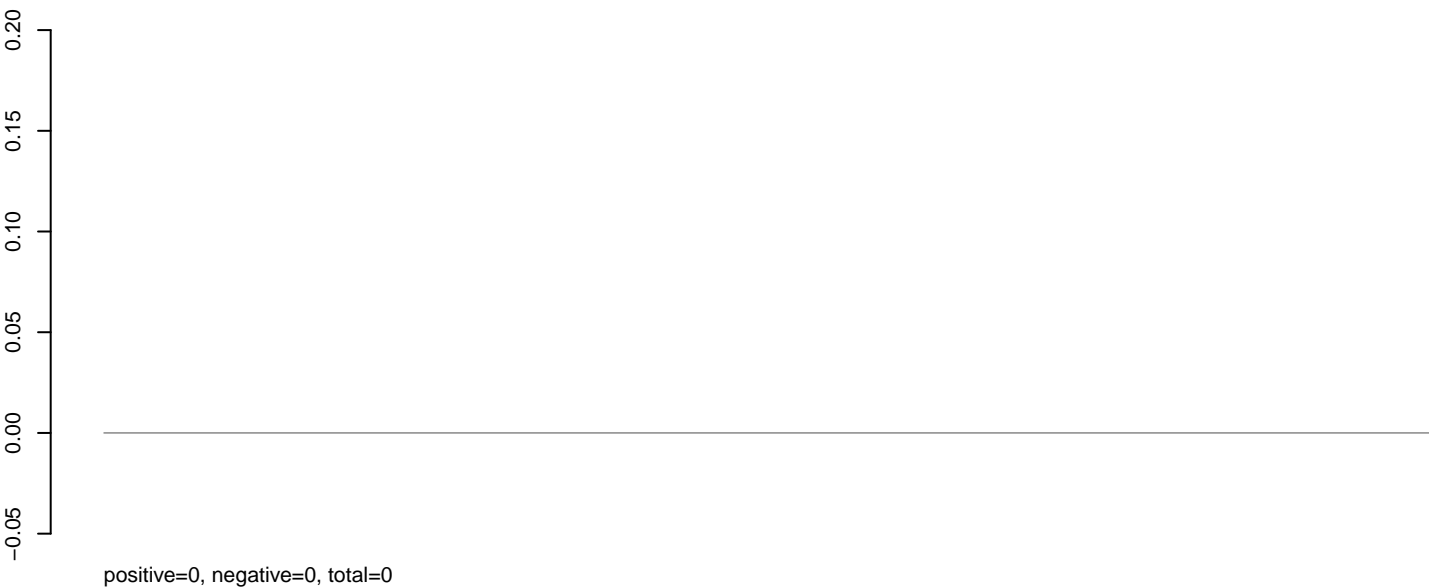
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0 500 1000 1500 2000 2500

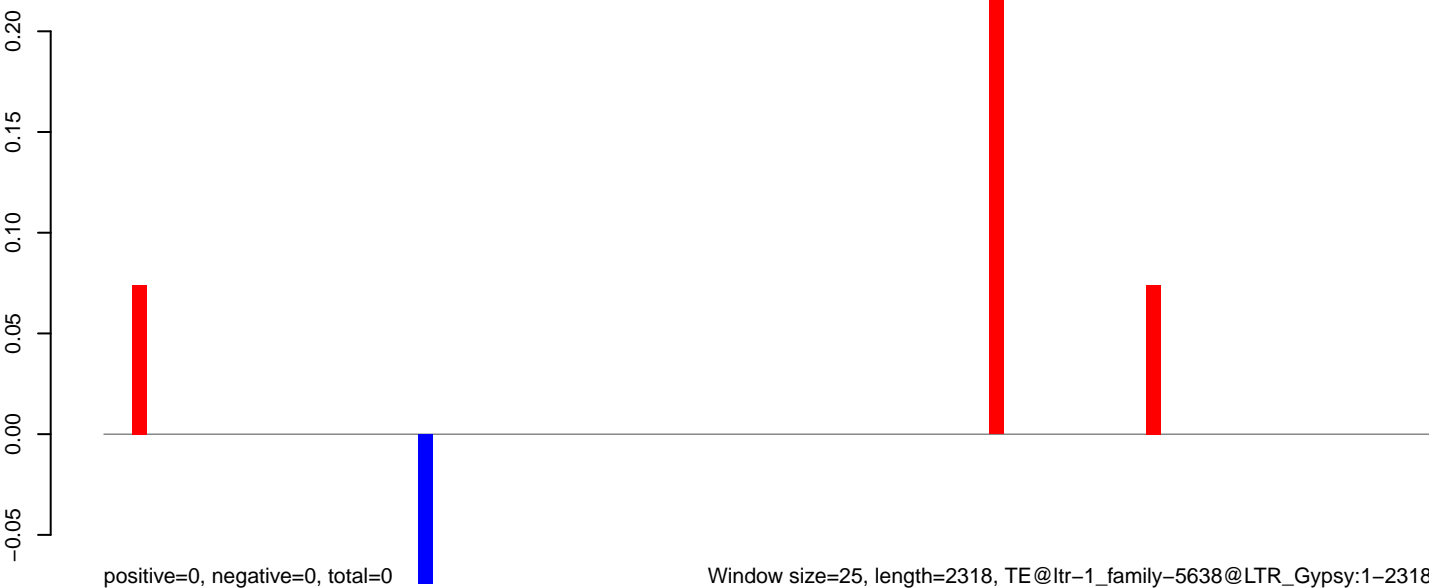
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



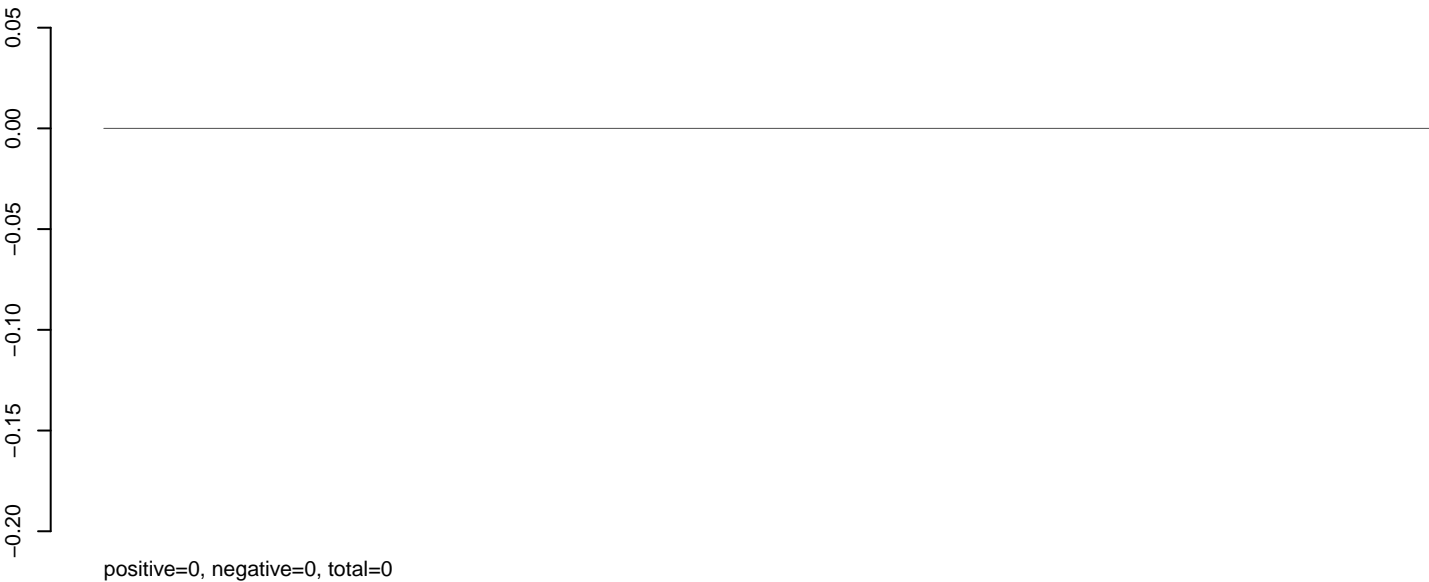
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

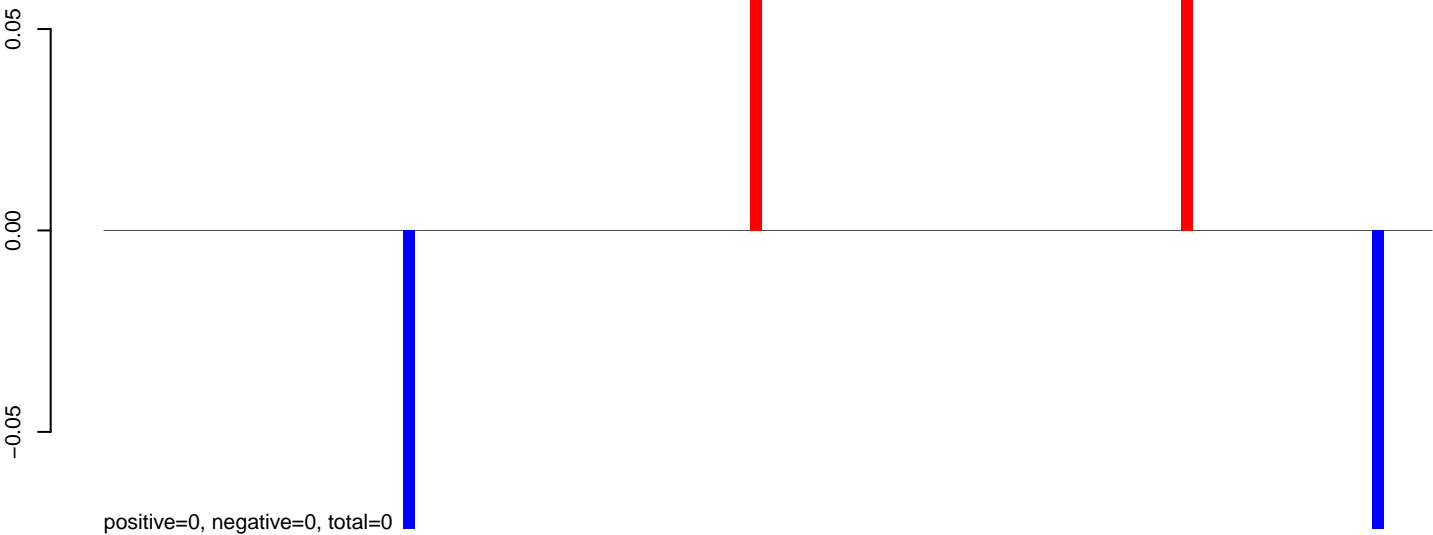


Window size=25, length=1359, TE@ltr-1\_family-5599@LTR\_Gypsy:1-1359

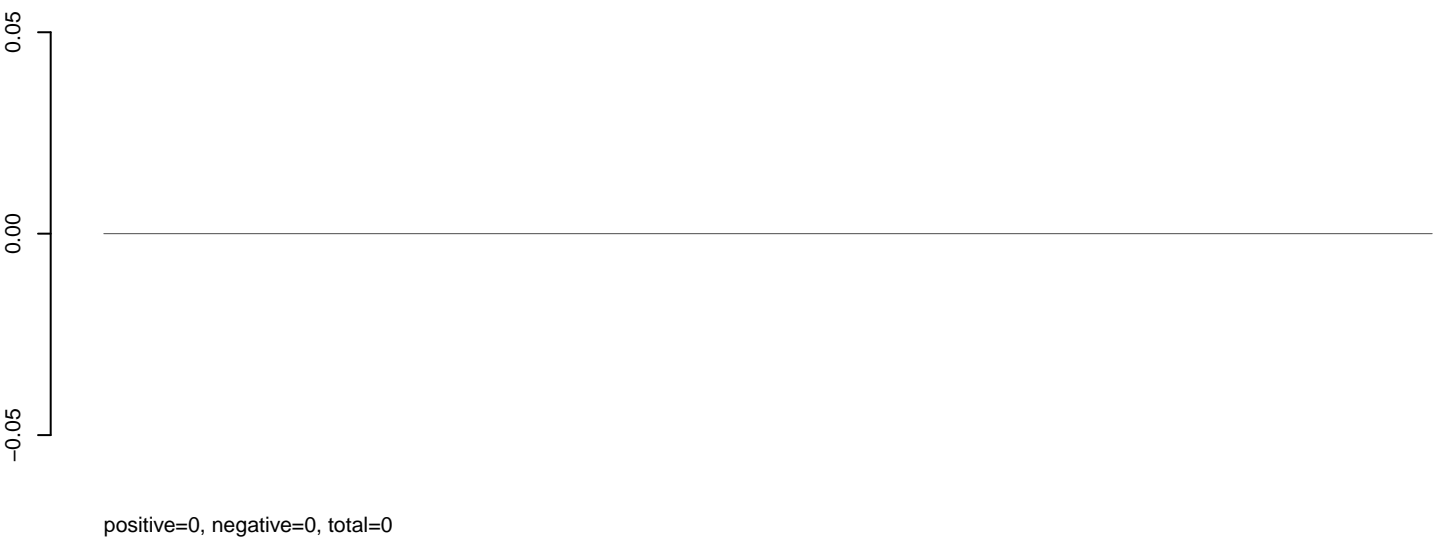
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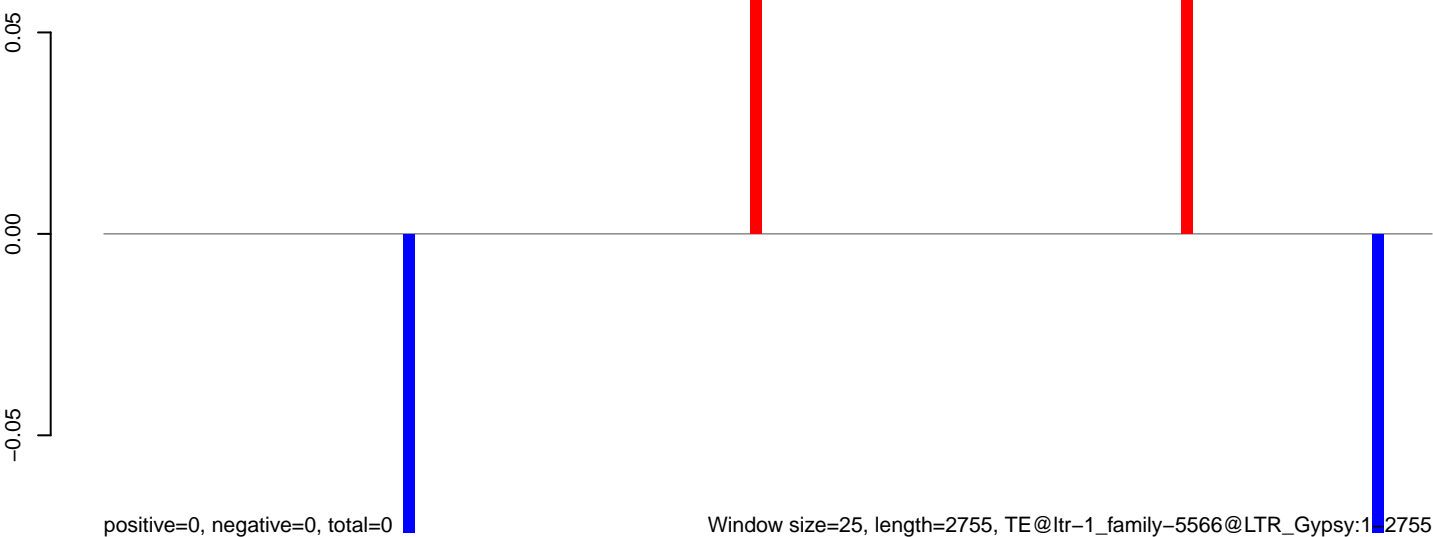
**AeAlbo\_C710\_CHIKV.18\_23.rep**



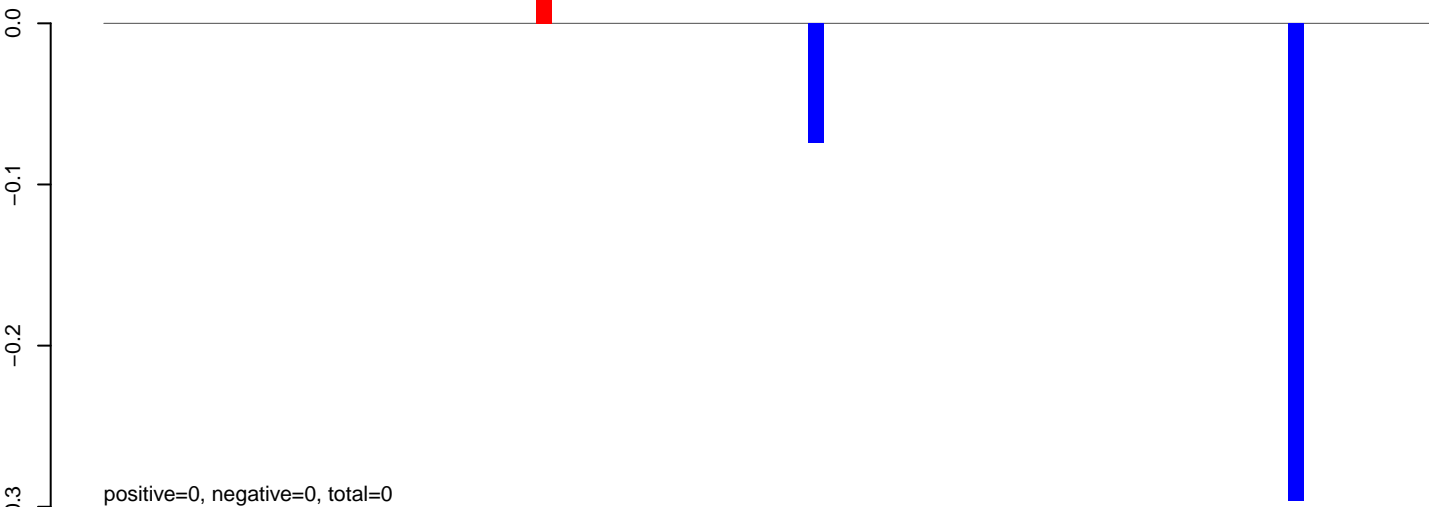
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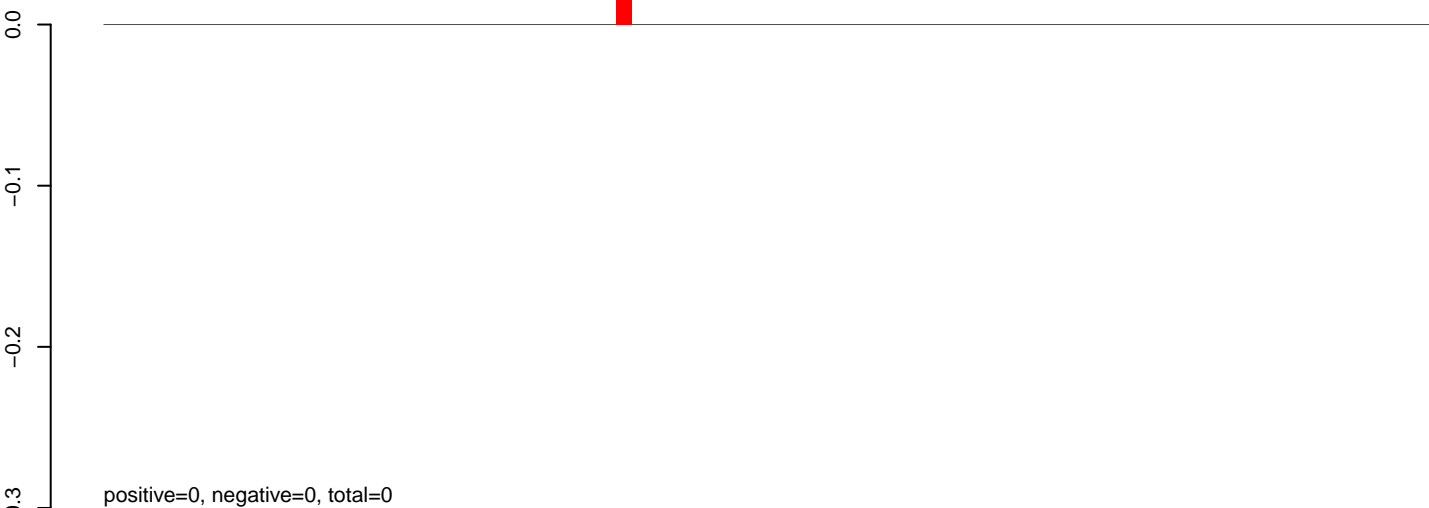
**AeAlbo\_C710\_CHIKV.rep**



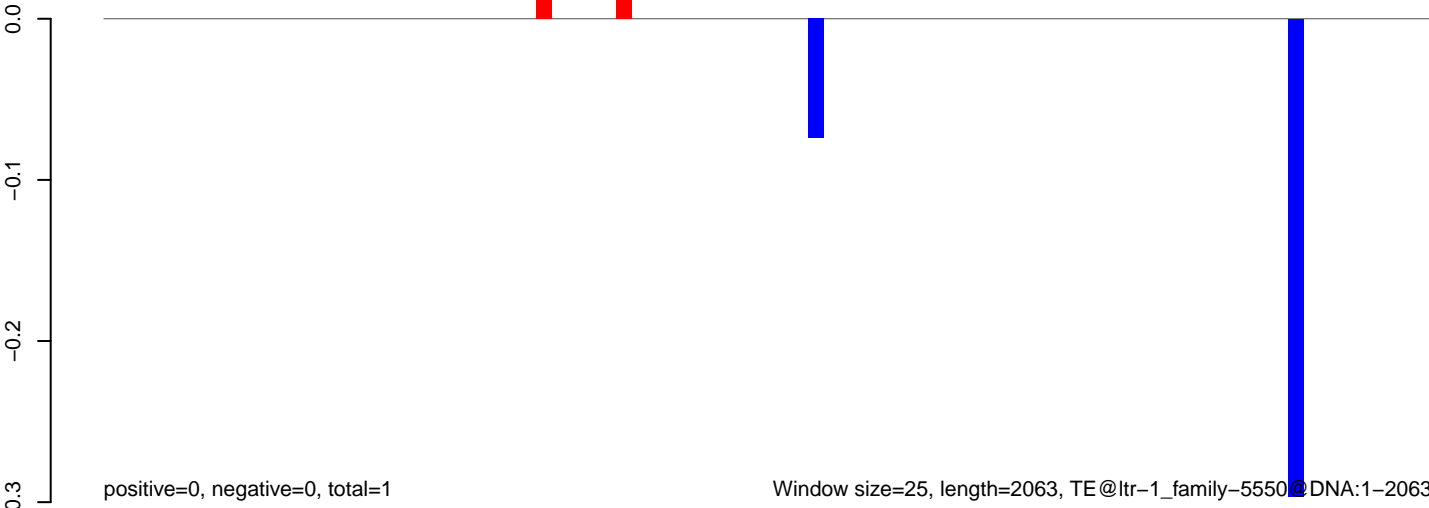
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



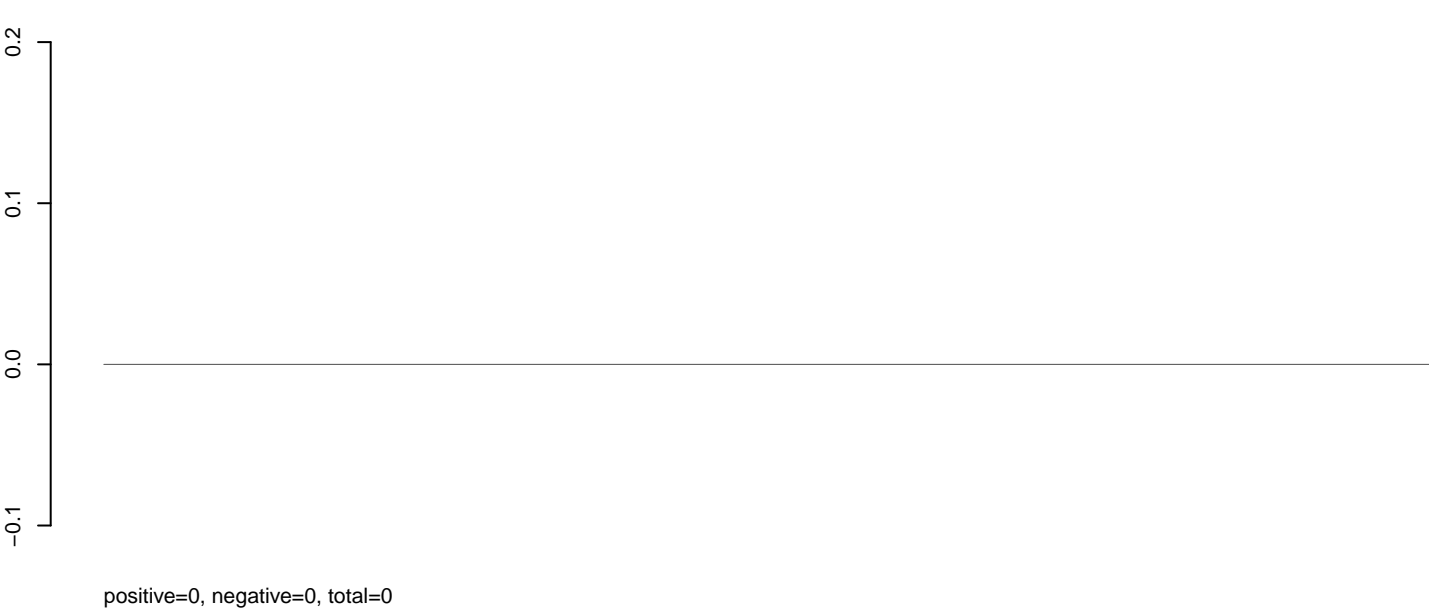
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

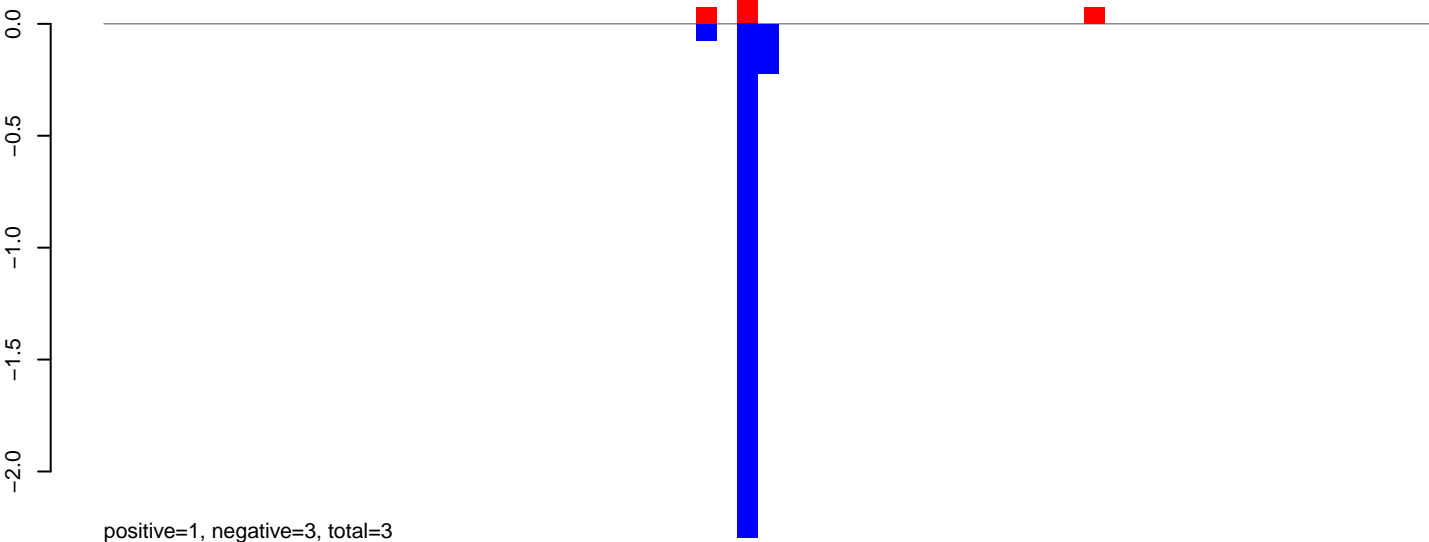


AeAlbo\_C710\_CHIKV.rep

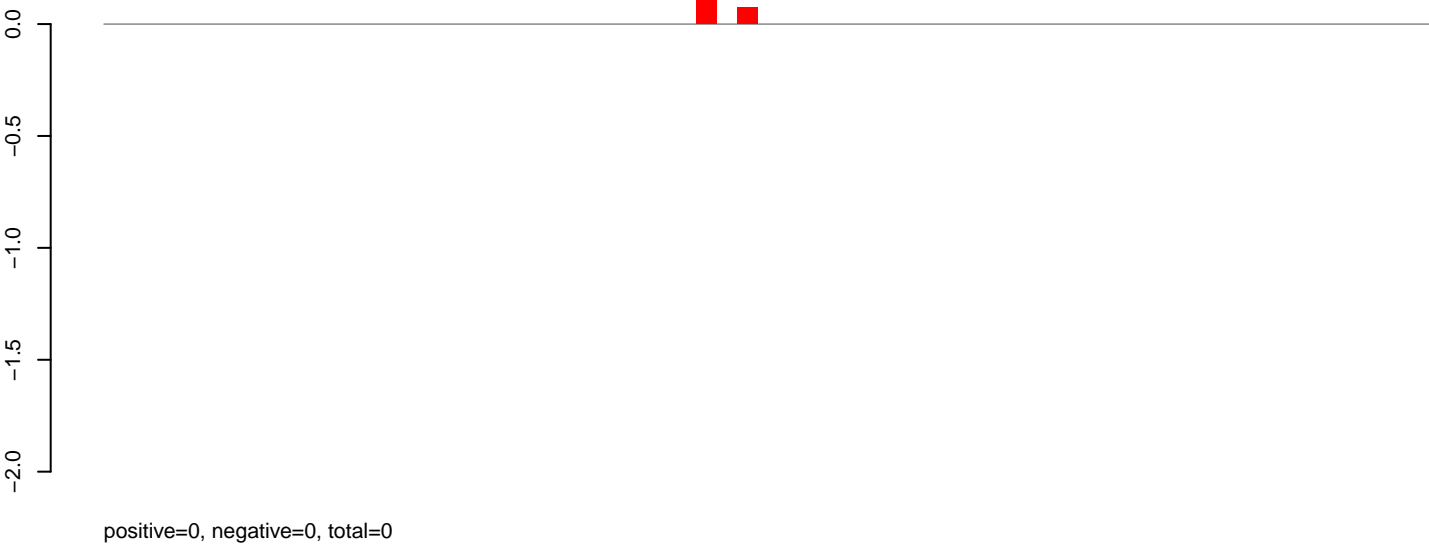


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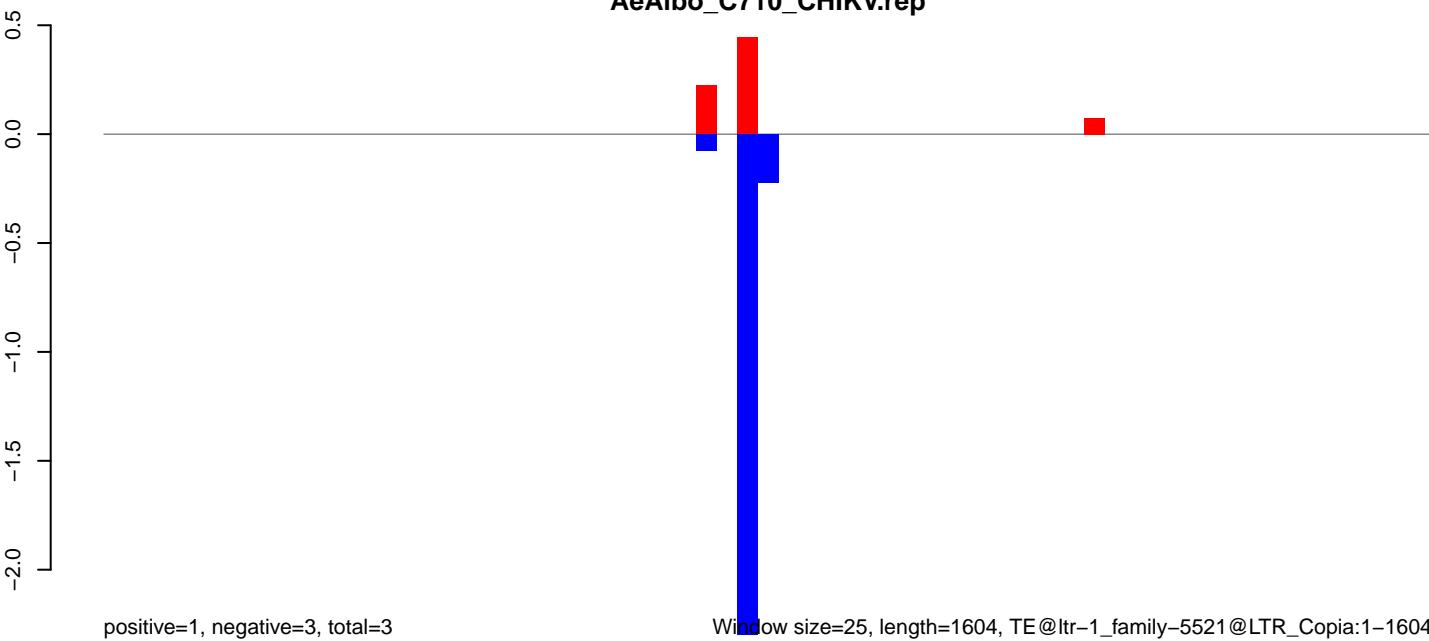
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

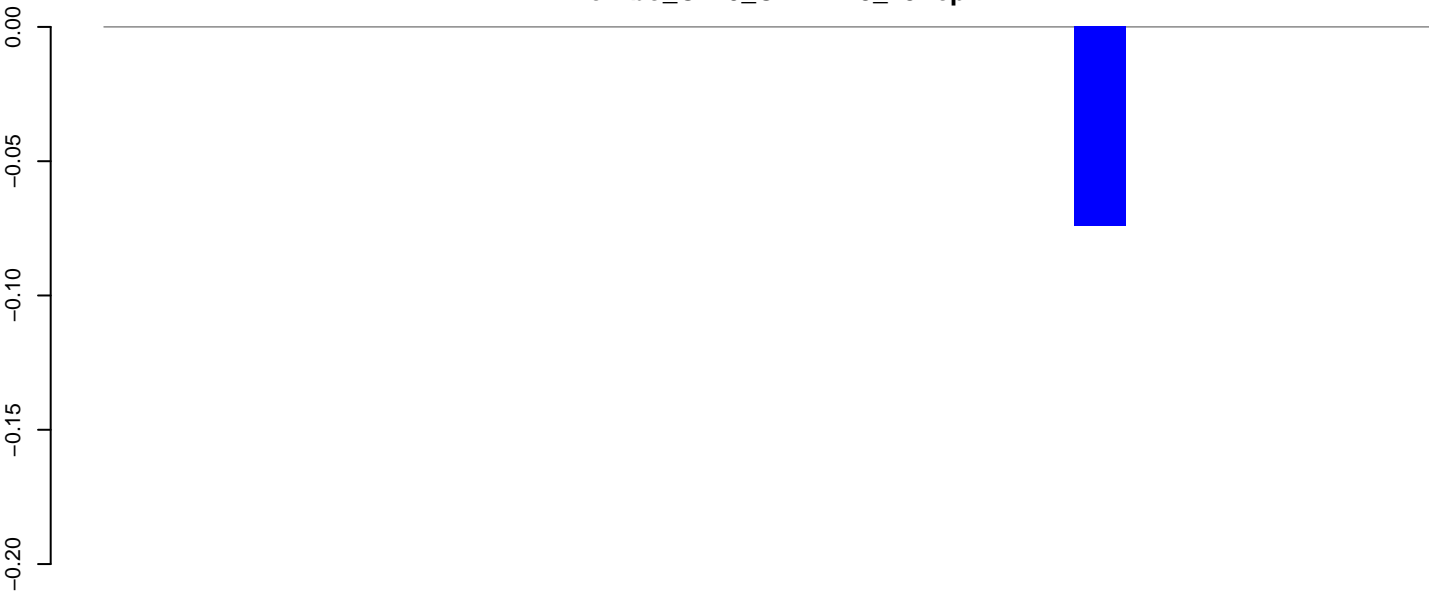


**AeAlbo\_C710\_CHIKV.rep**



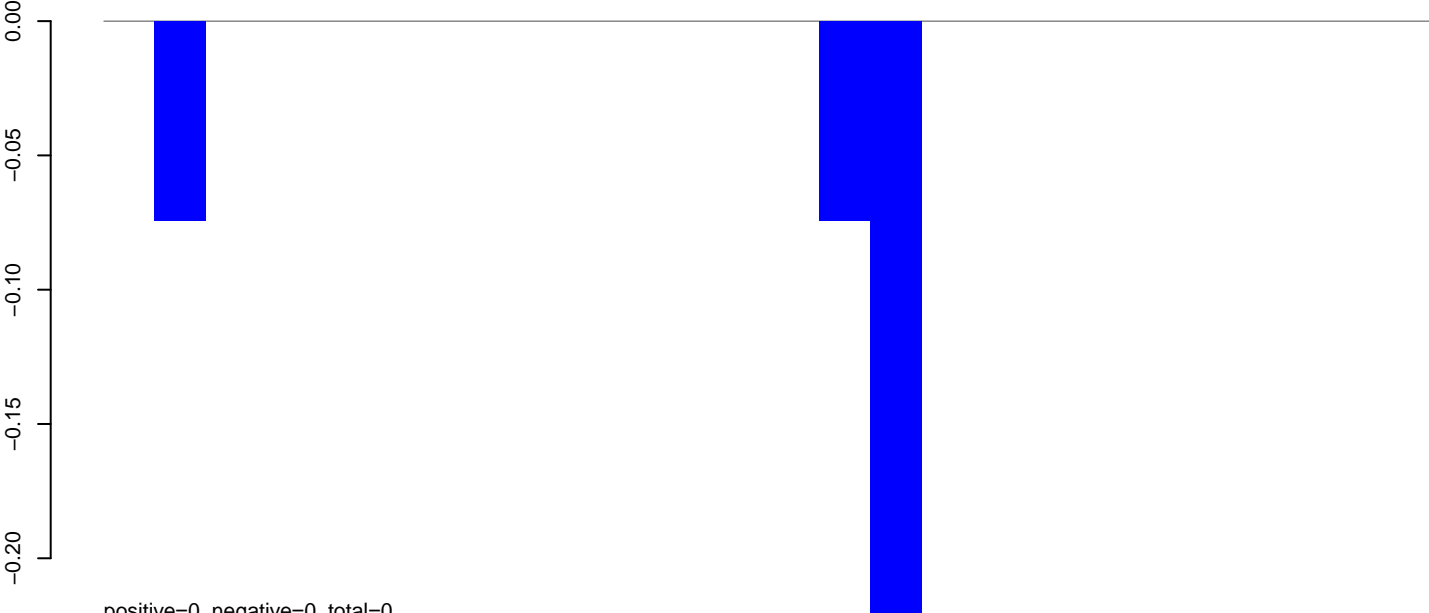
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AeAlbo\_C710\_CHIKV.18\_23.rep



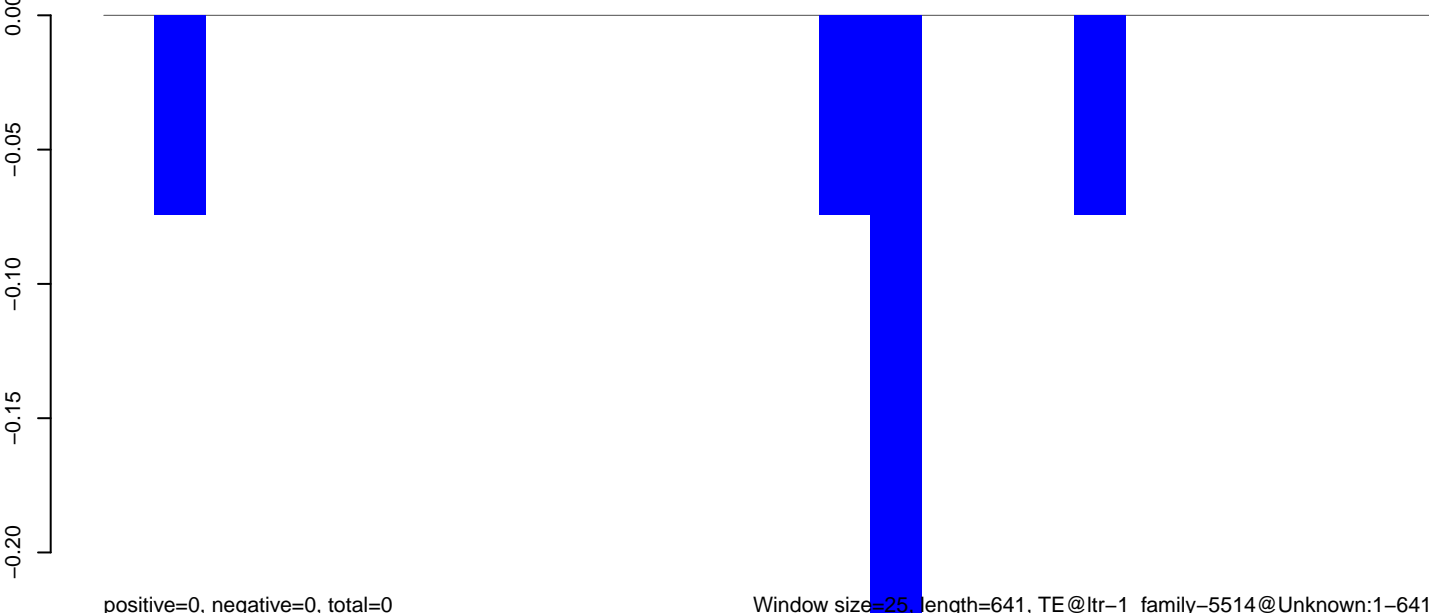
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

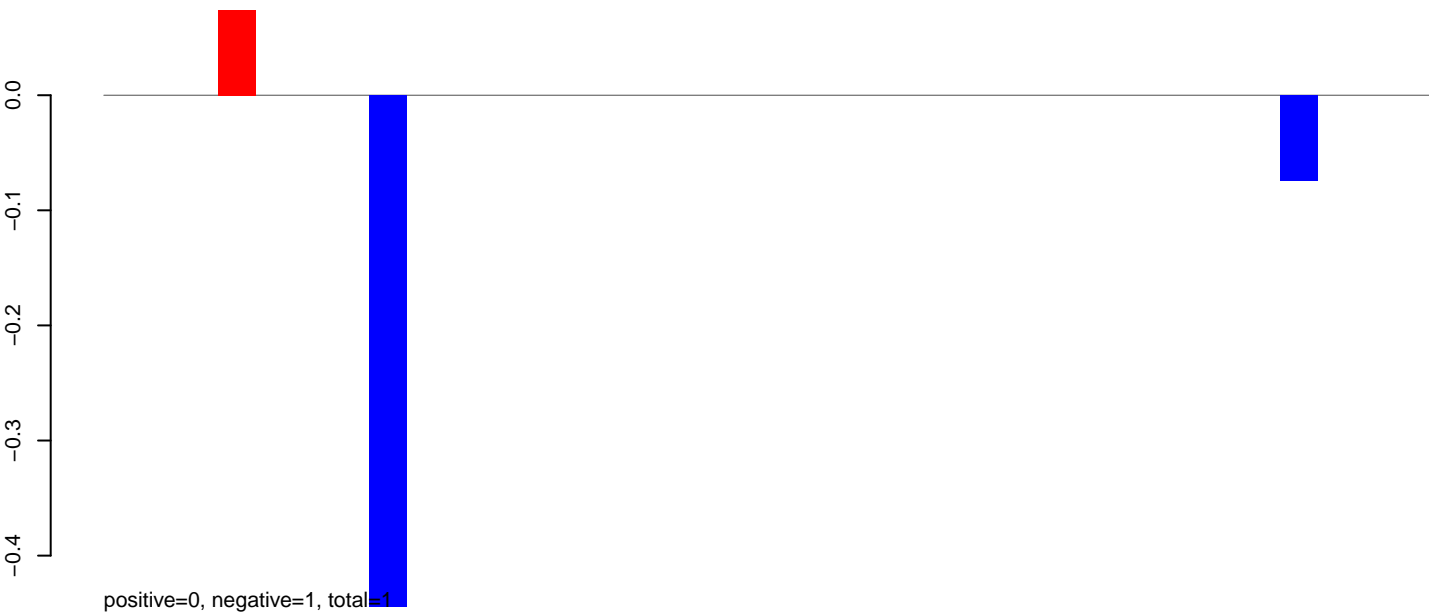
AeAlbo\_C710\_CHIKV.rep



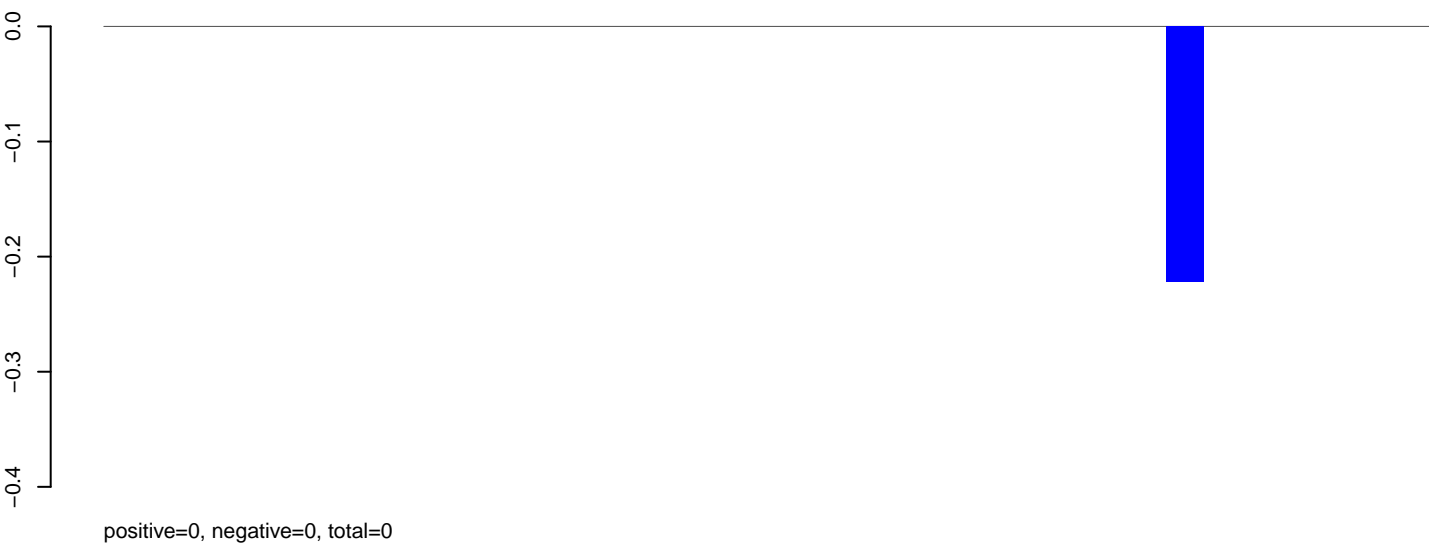
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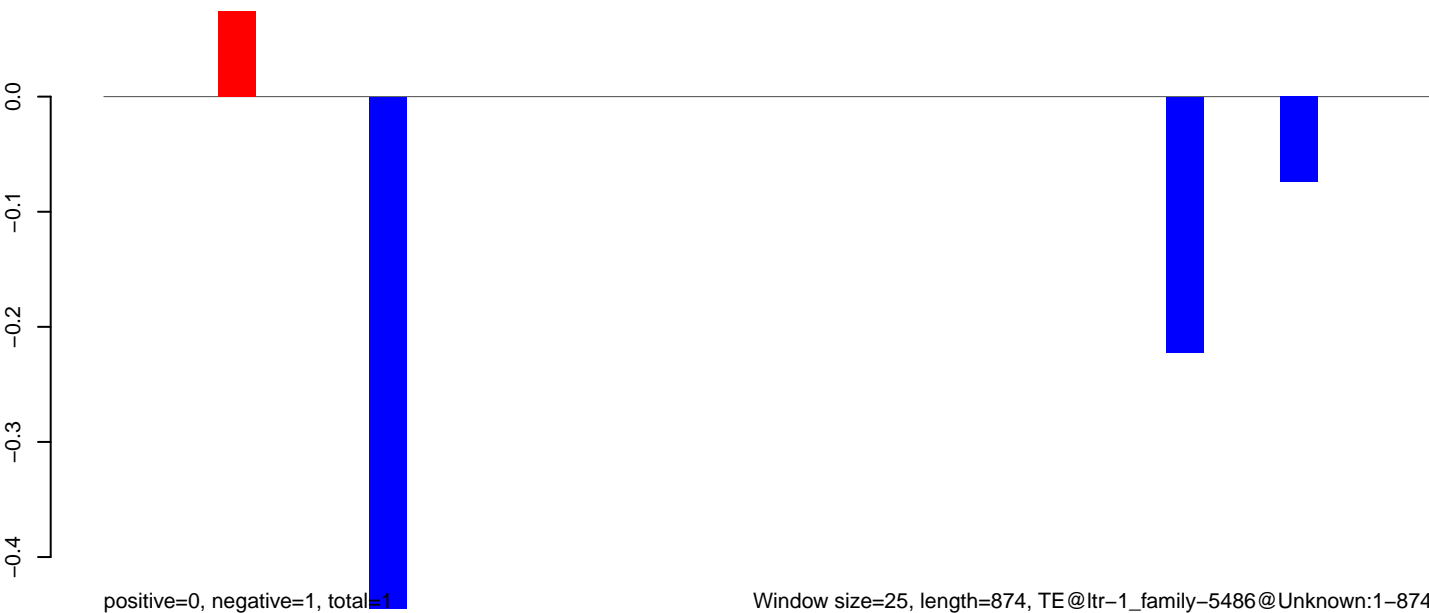
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



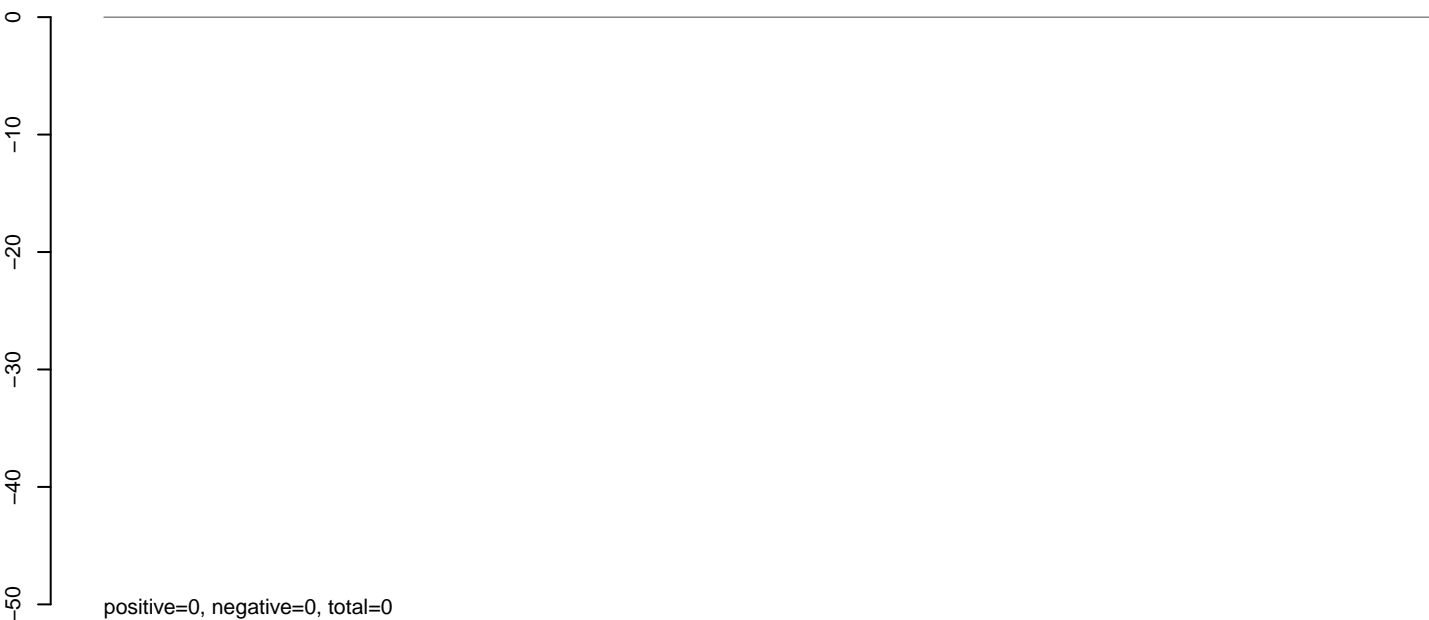
### AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



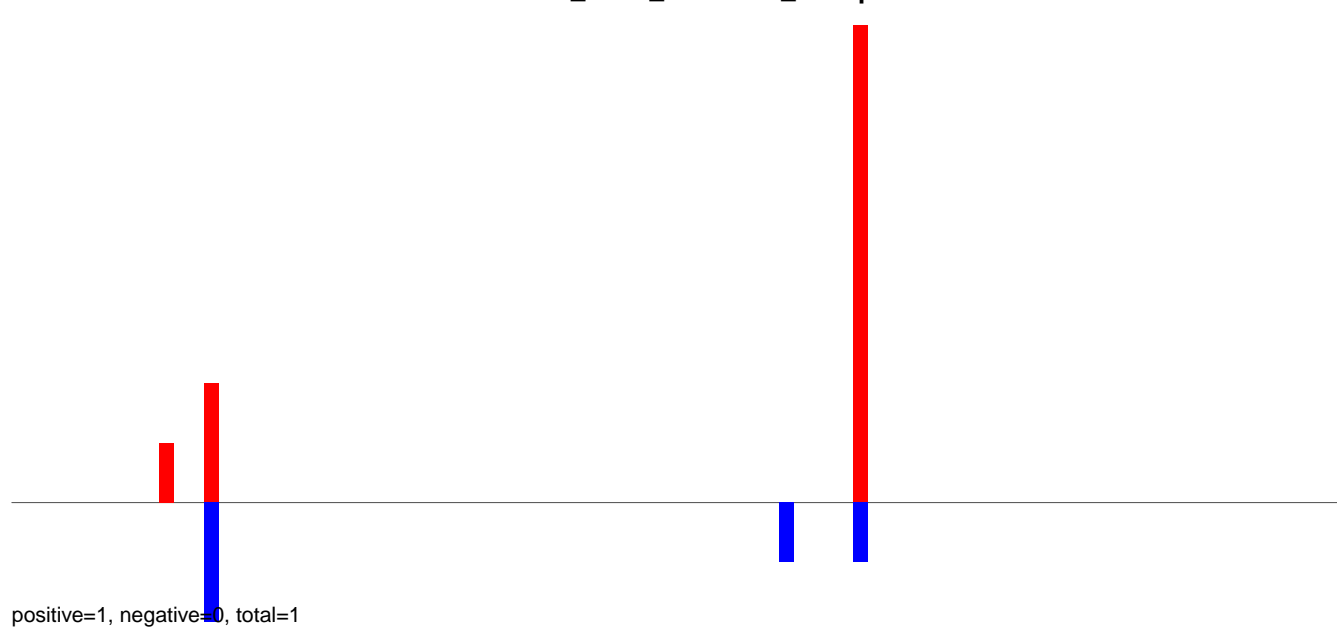
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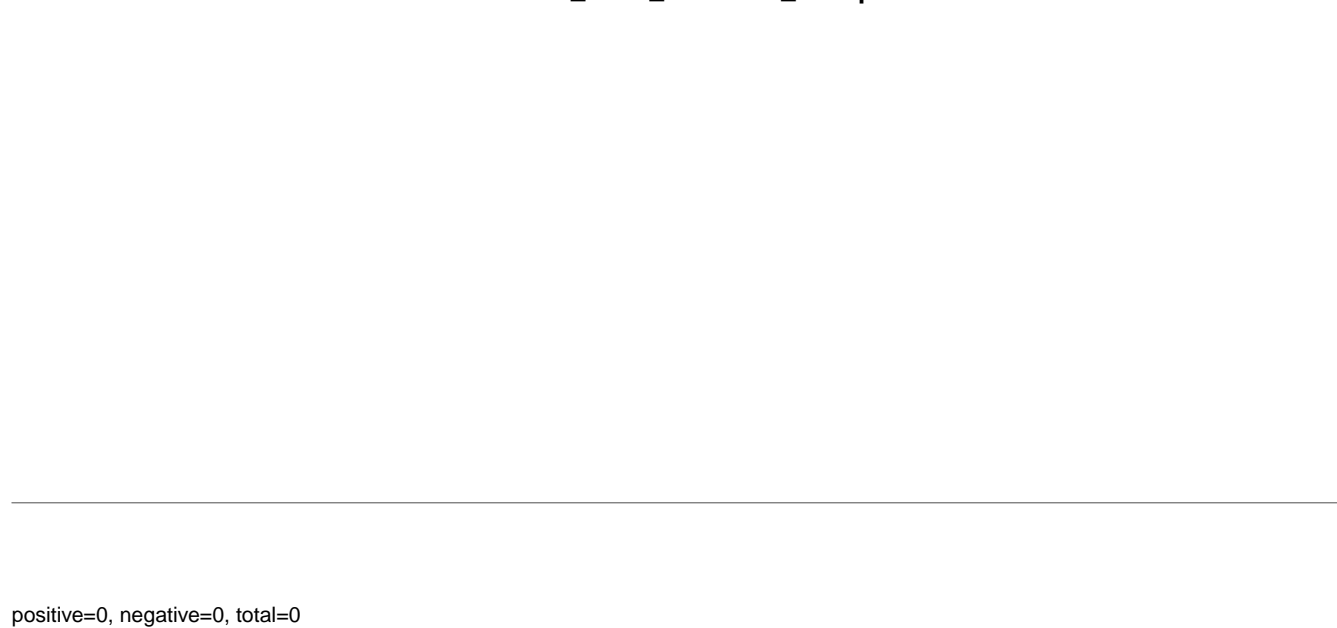
AeAlbo\_C710\_CHIKV.rep



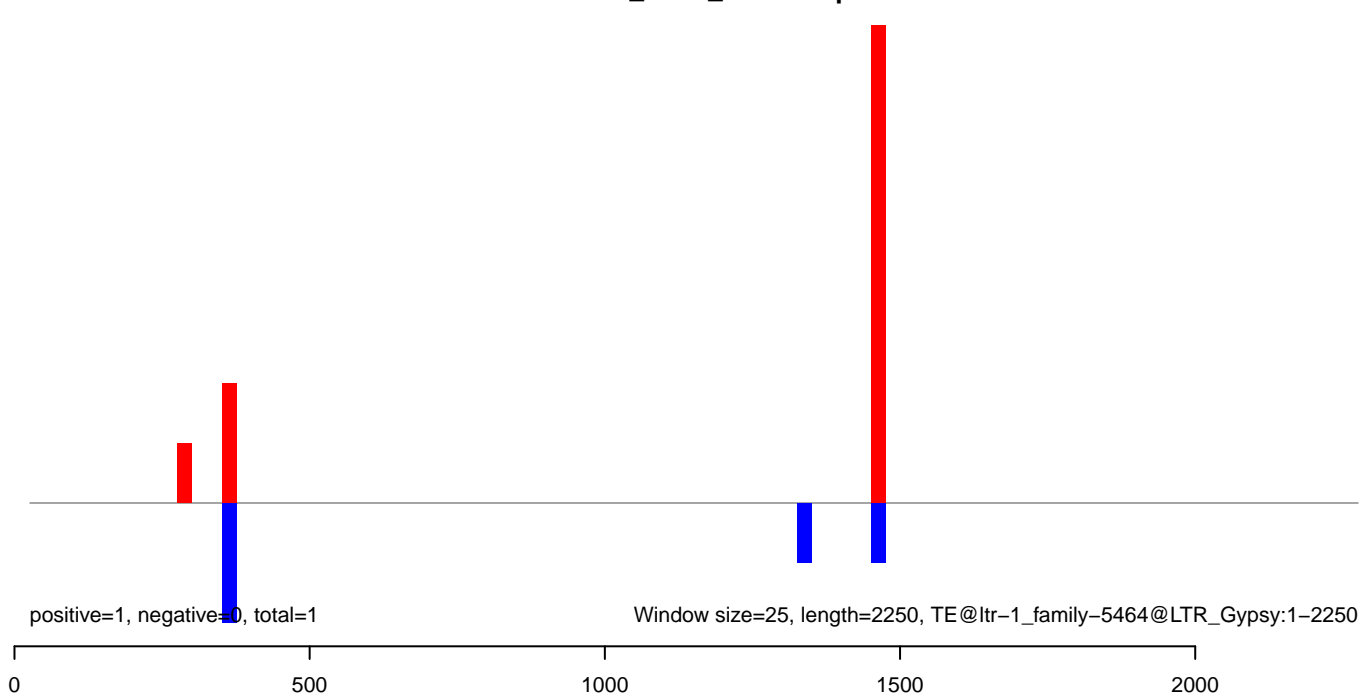
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

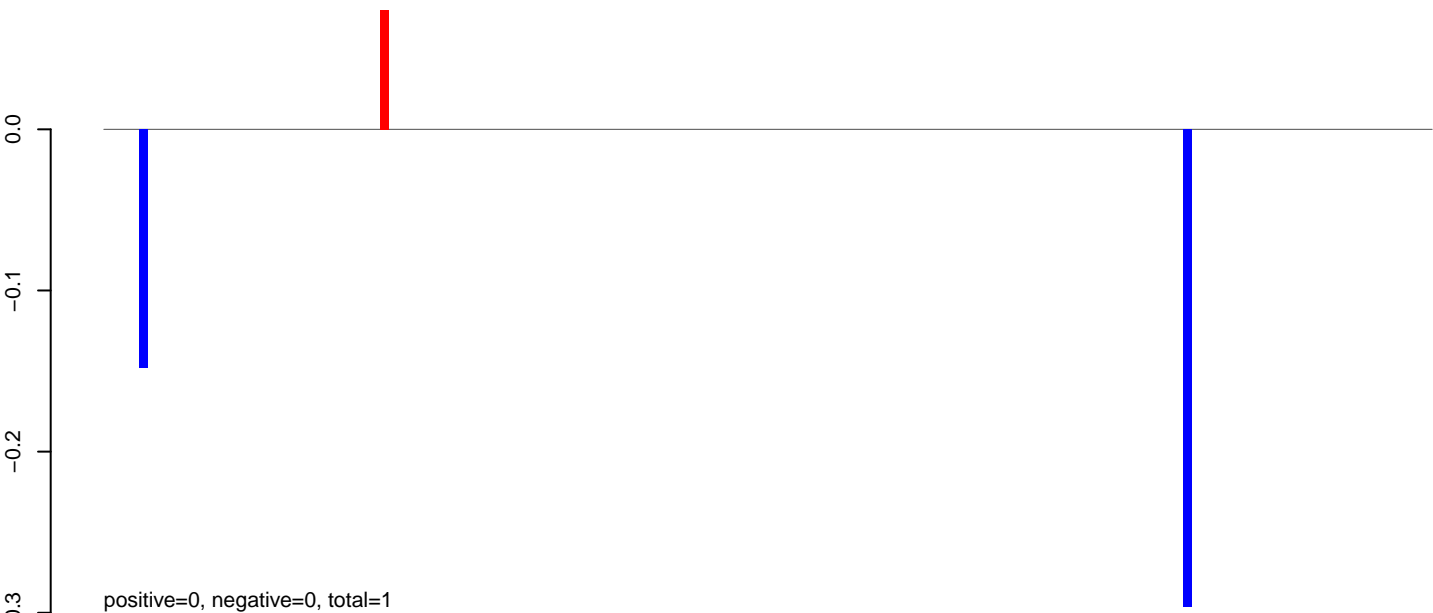


**AeAlbo\_C710\_CHIKV.rep**

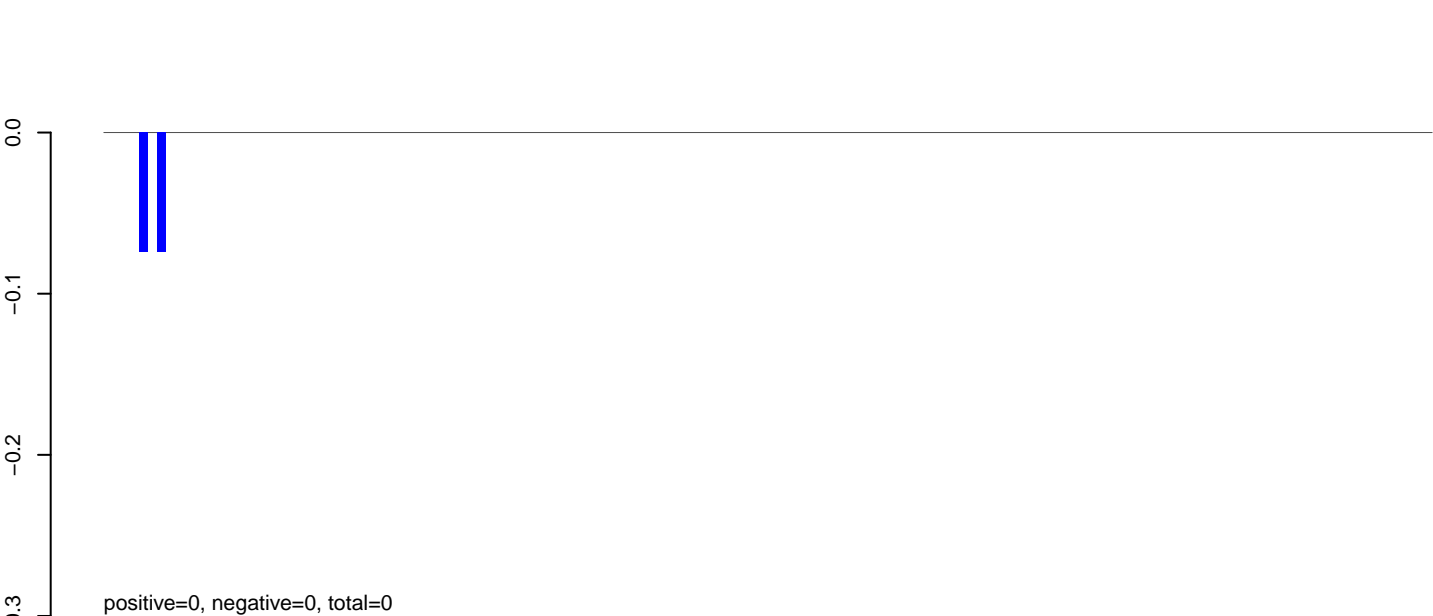




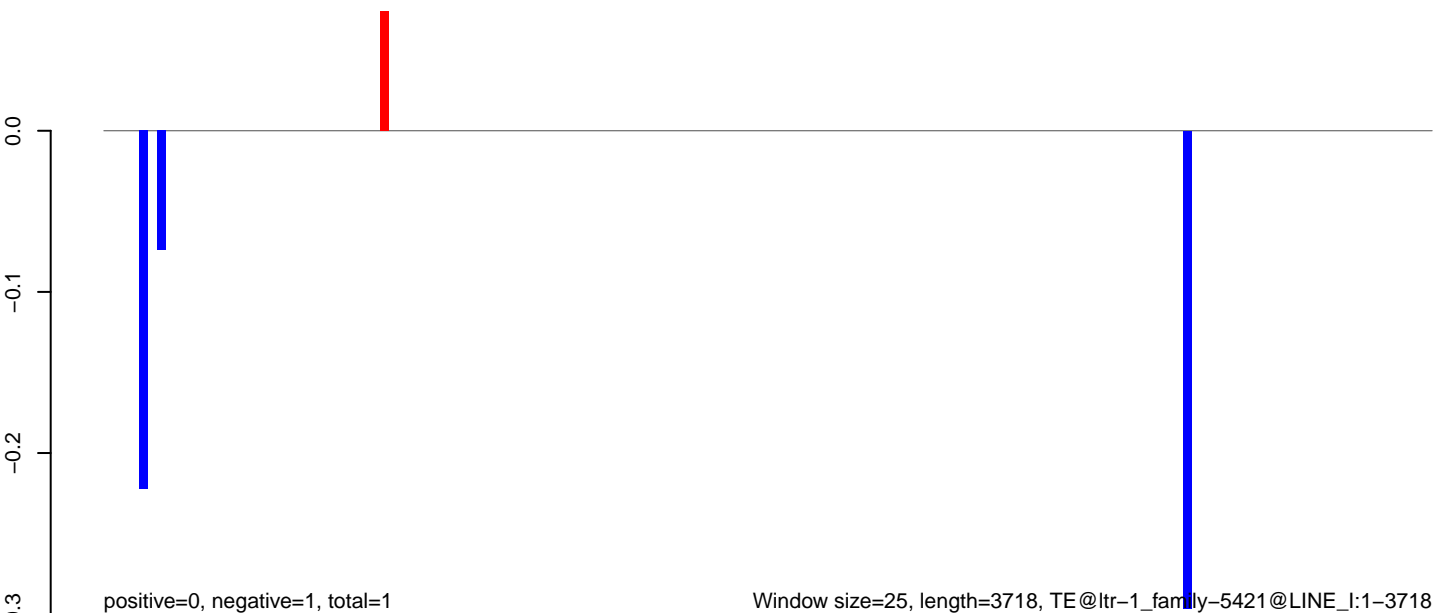
### AeAlbo\_C710\_CHIKV.18\_23.rep



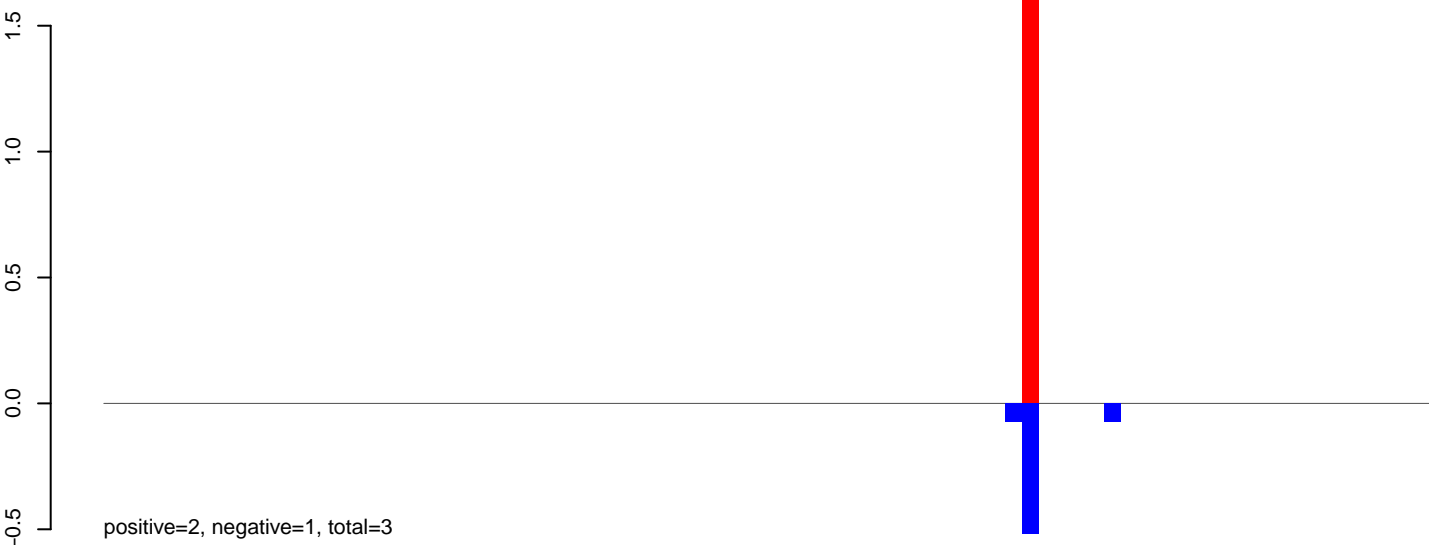
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



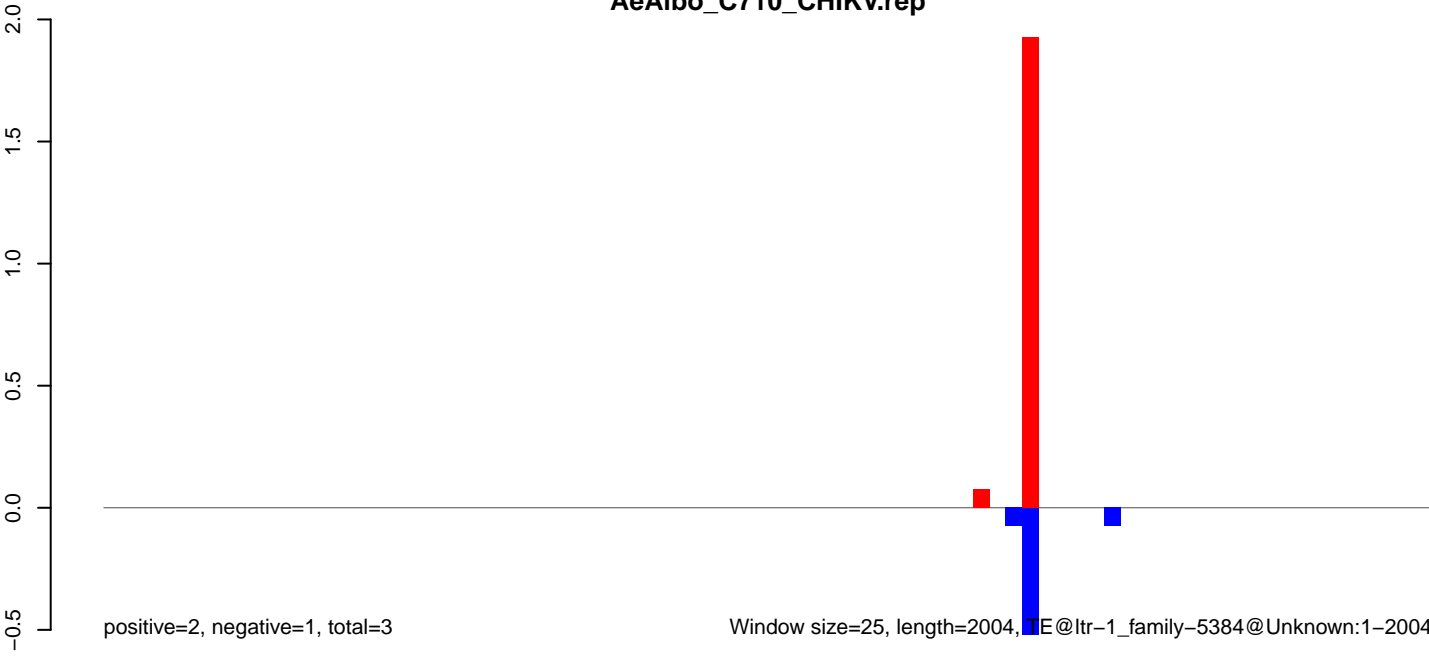
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



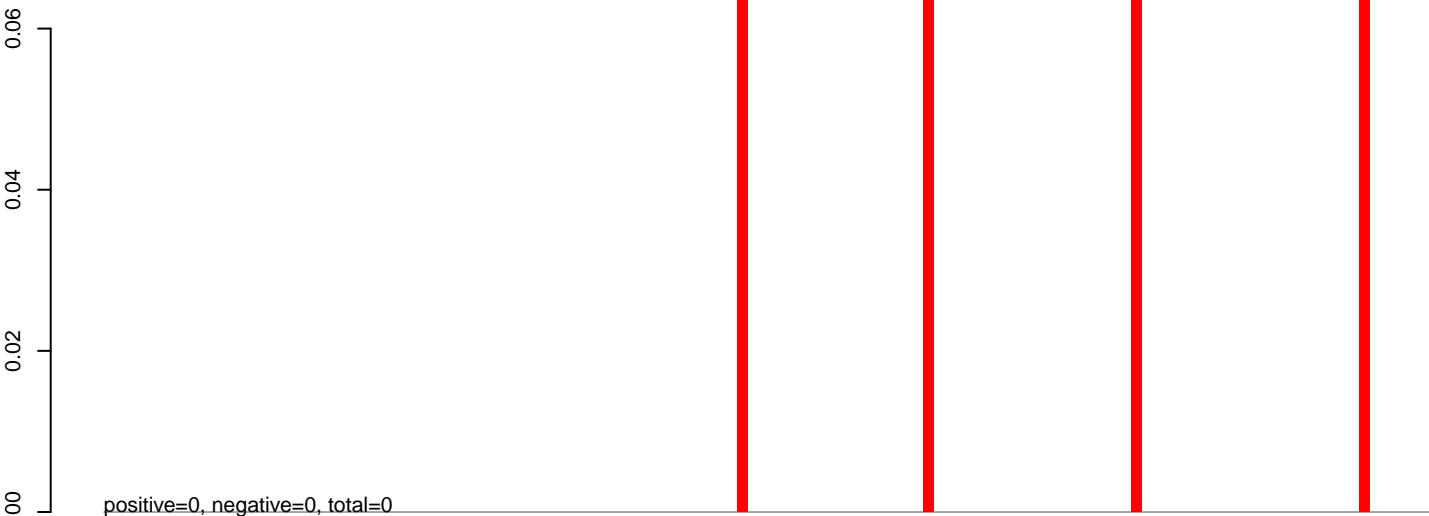
**AeAlbo\_C710\_CHIKV.rep**



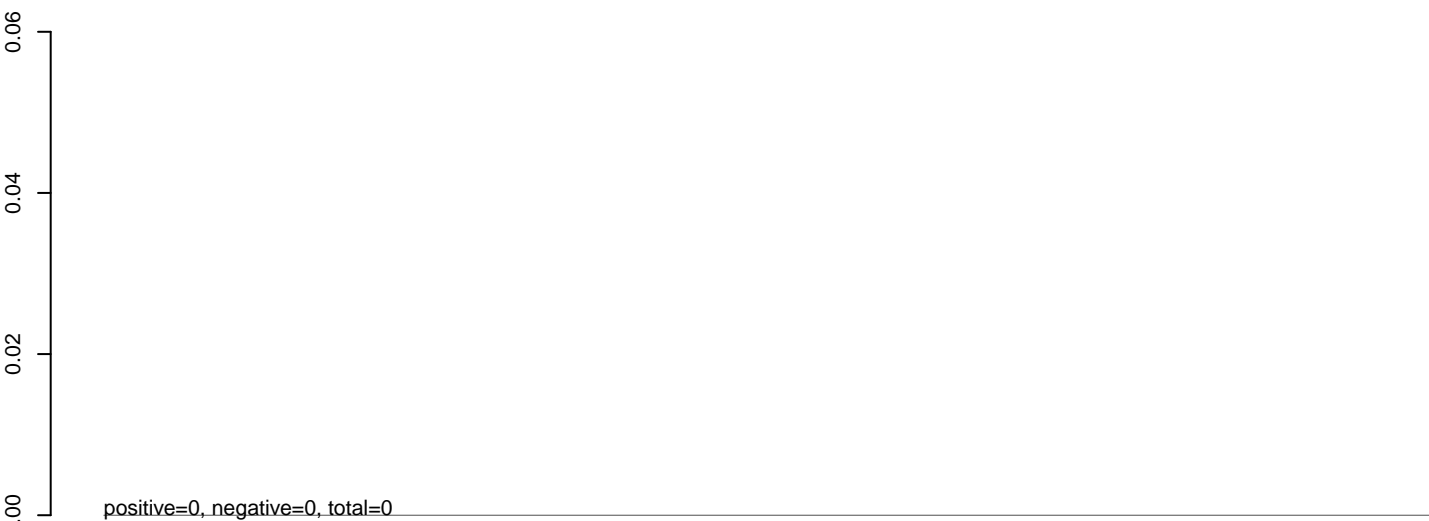
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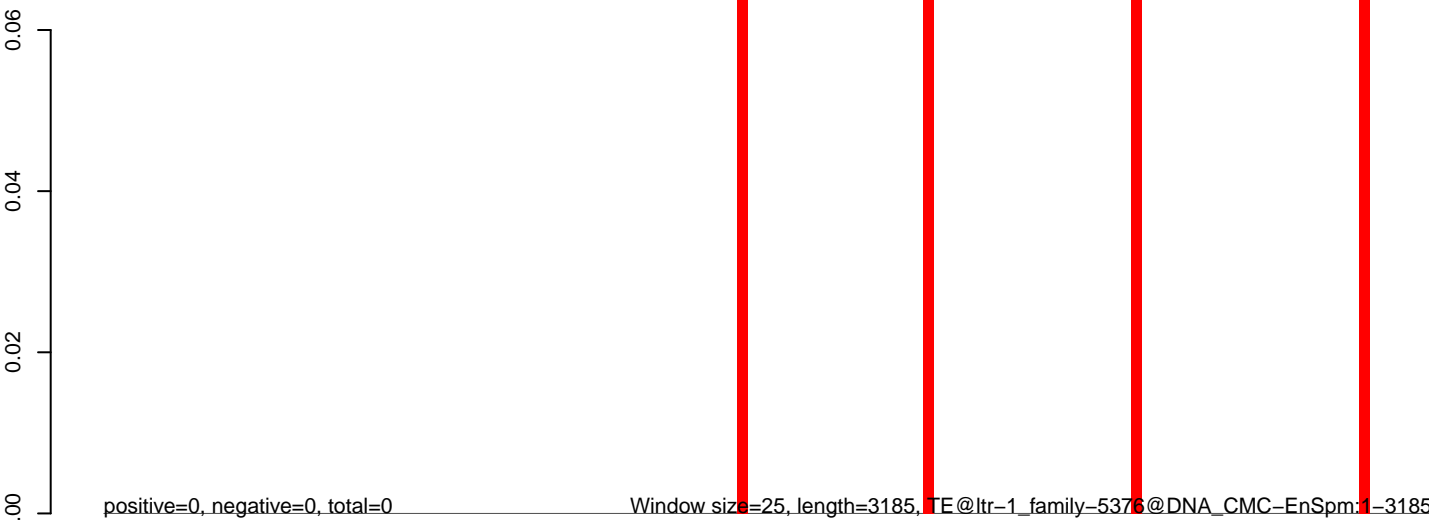
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

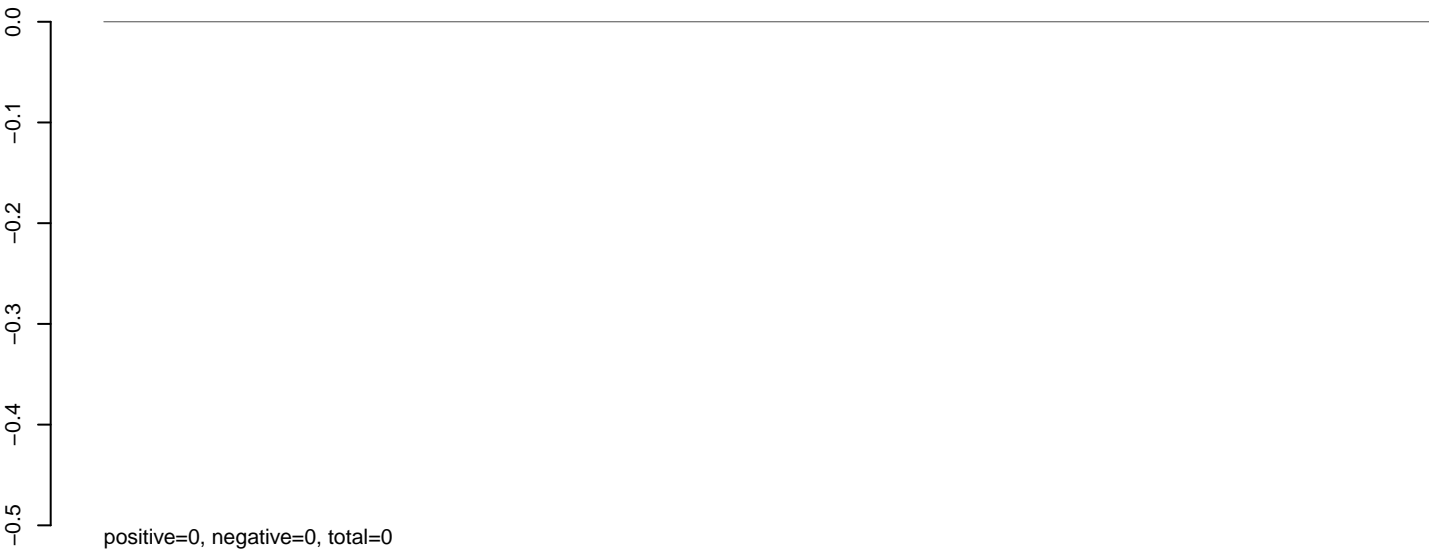


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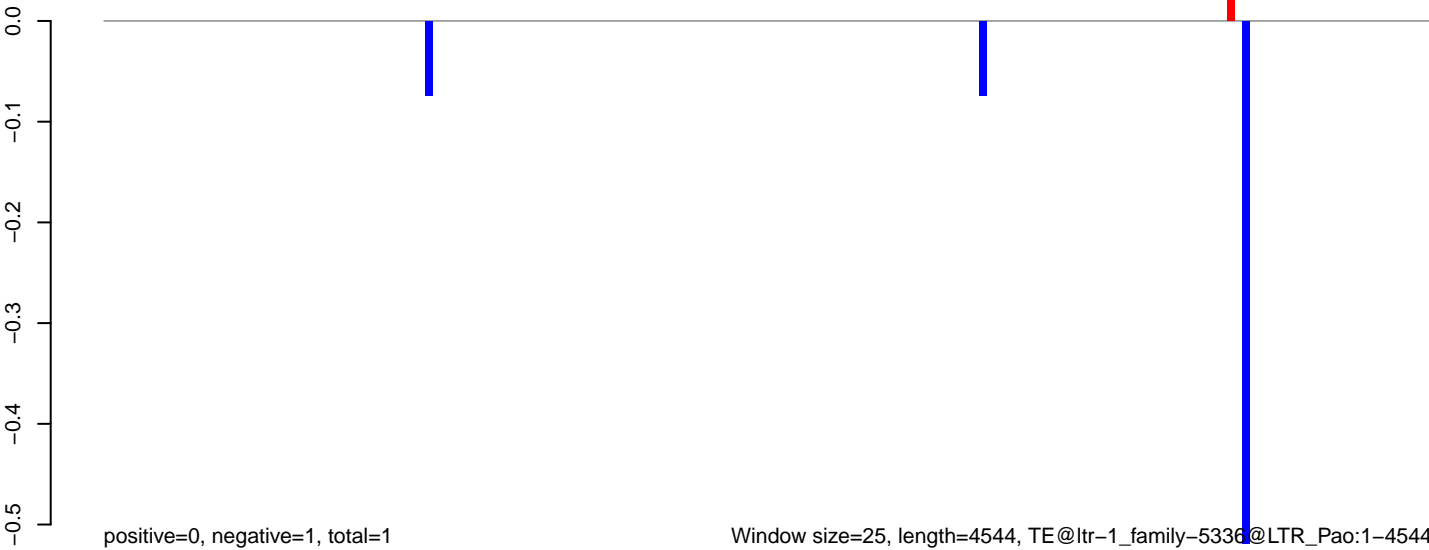
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



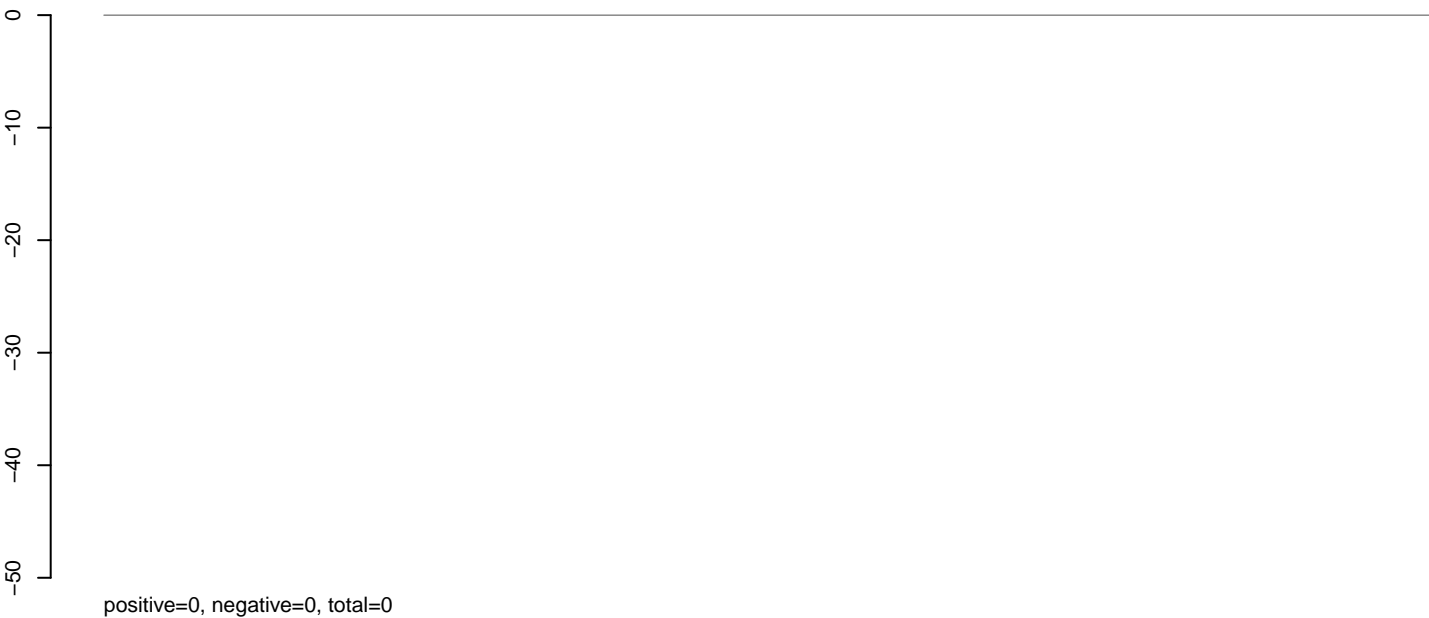
**AeAlbo\_C710\_CHIKV.rep**



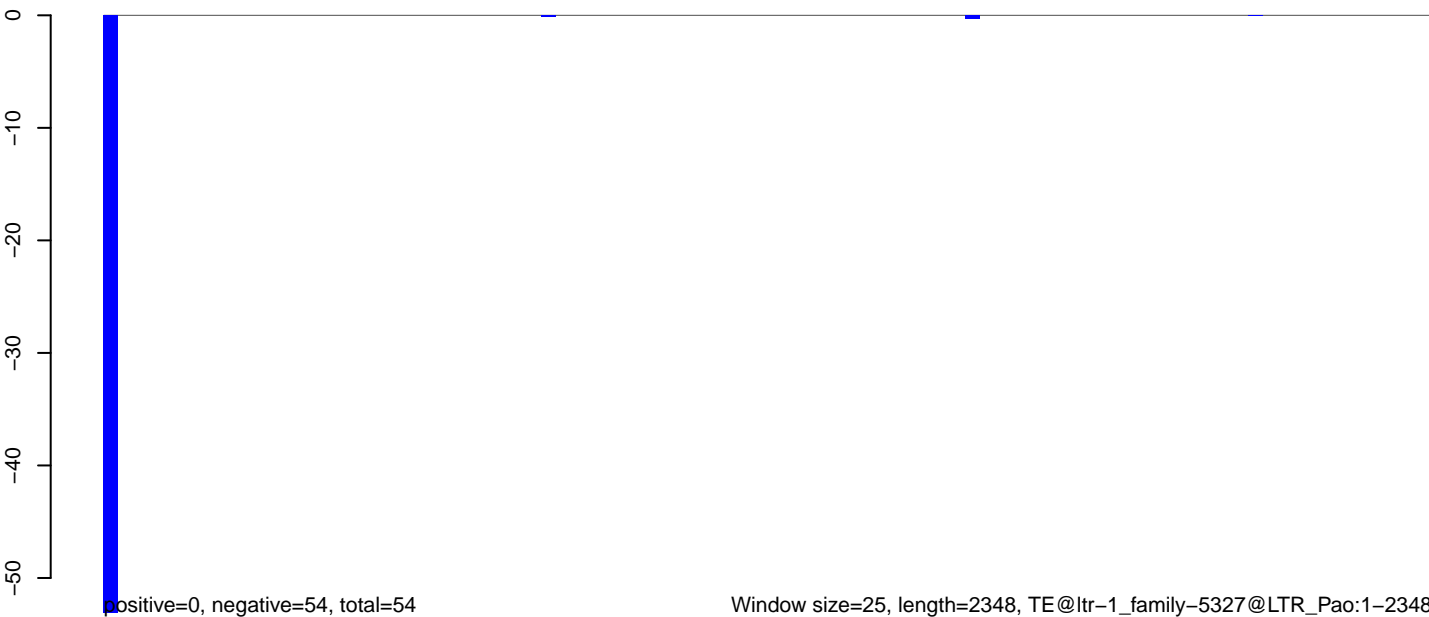
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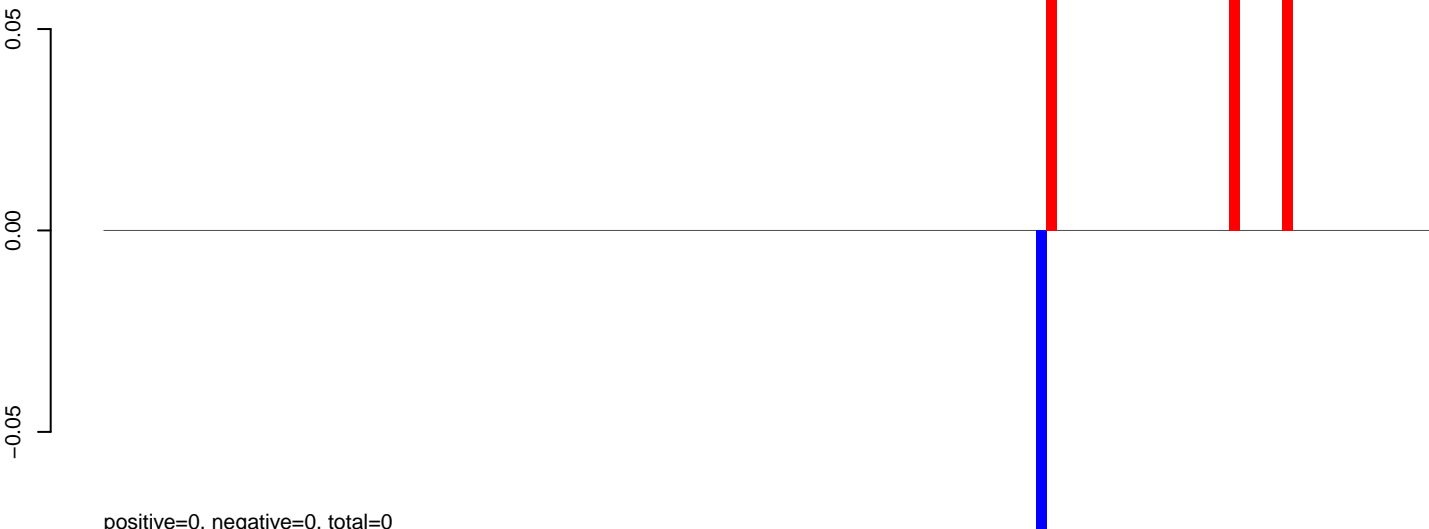
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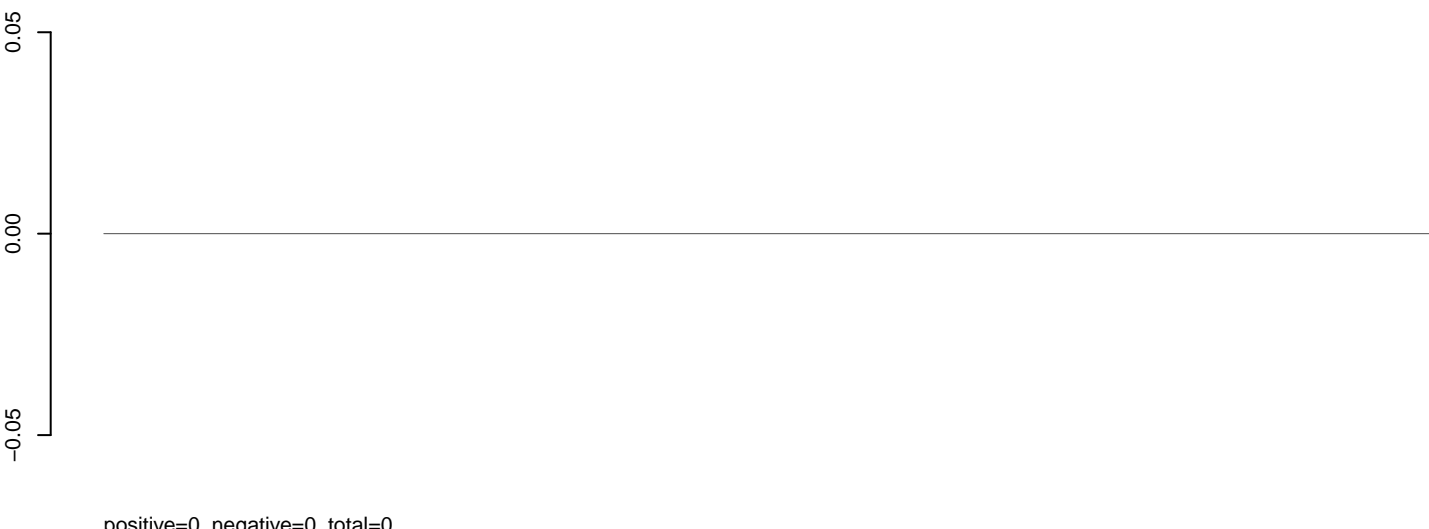
### AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



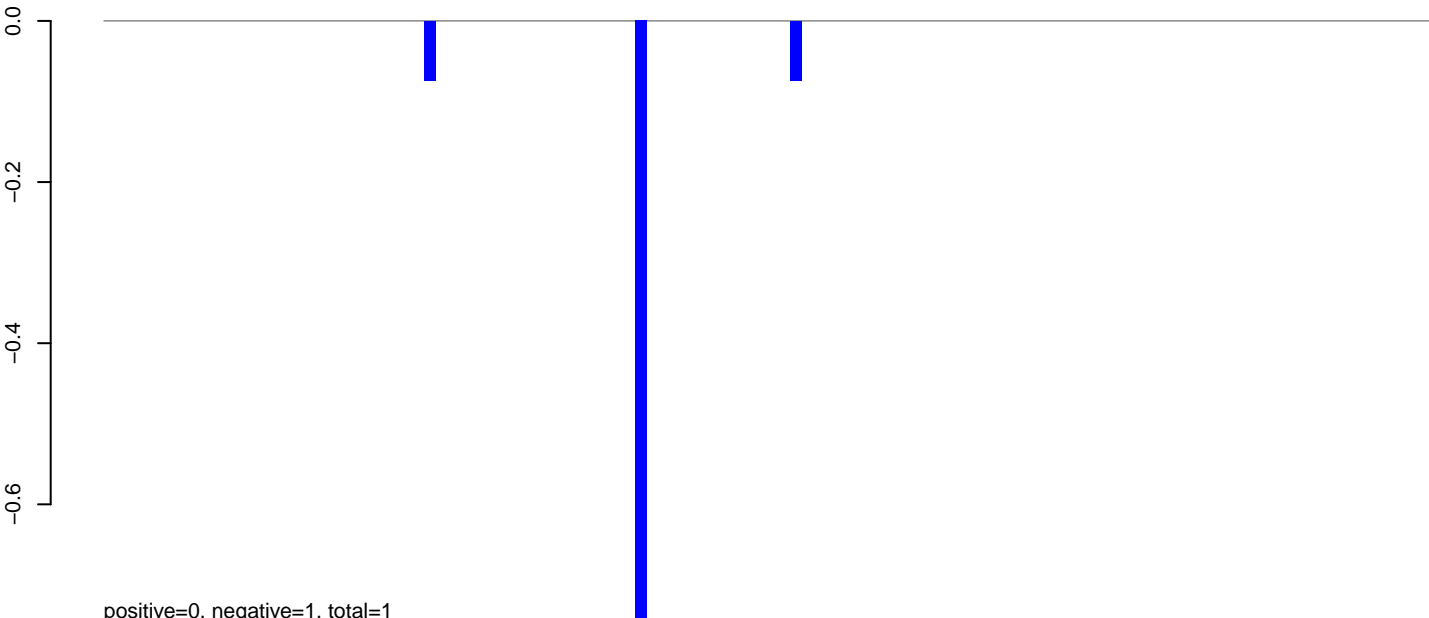
**AeAlbo\_C710\_CHIKV.rep**



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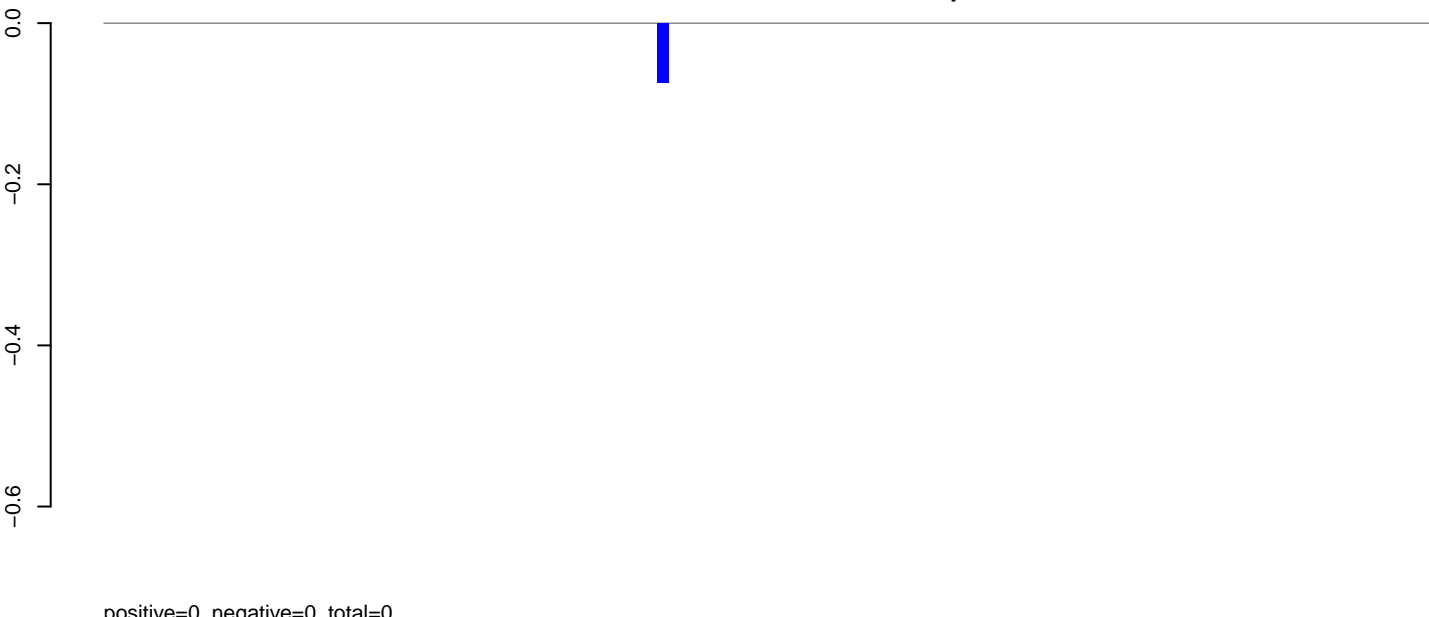
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



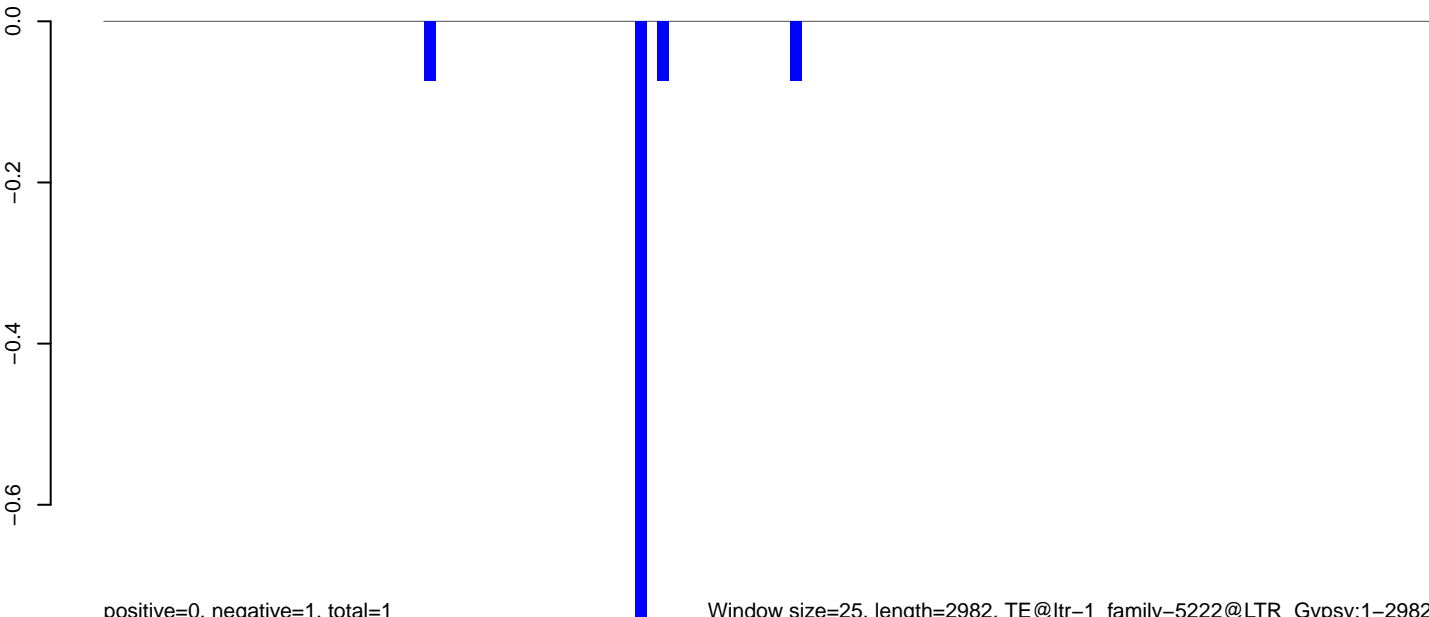
positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



positive=0, negative=1, total=1

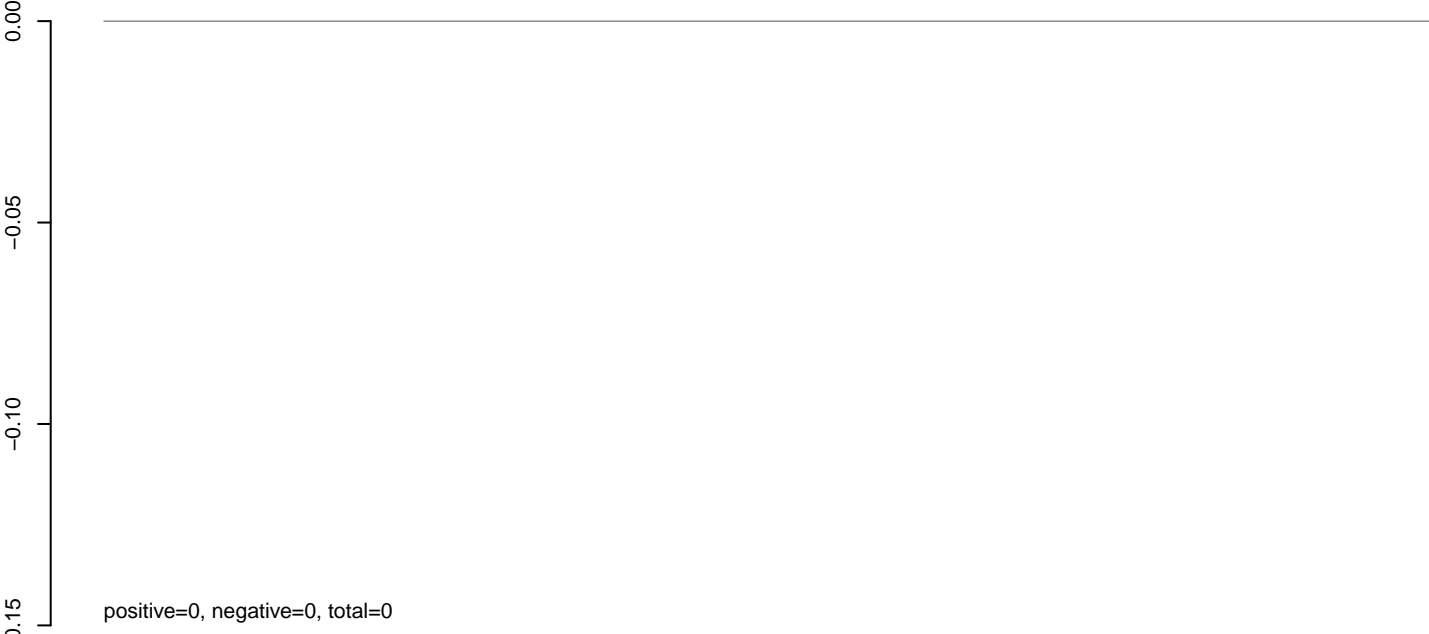
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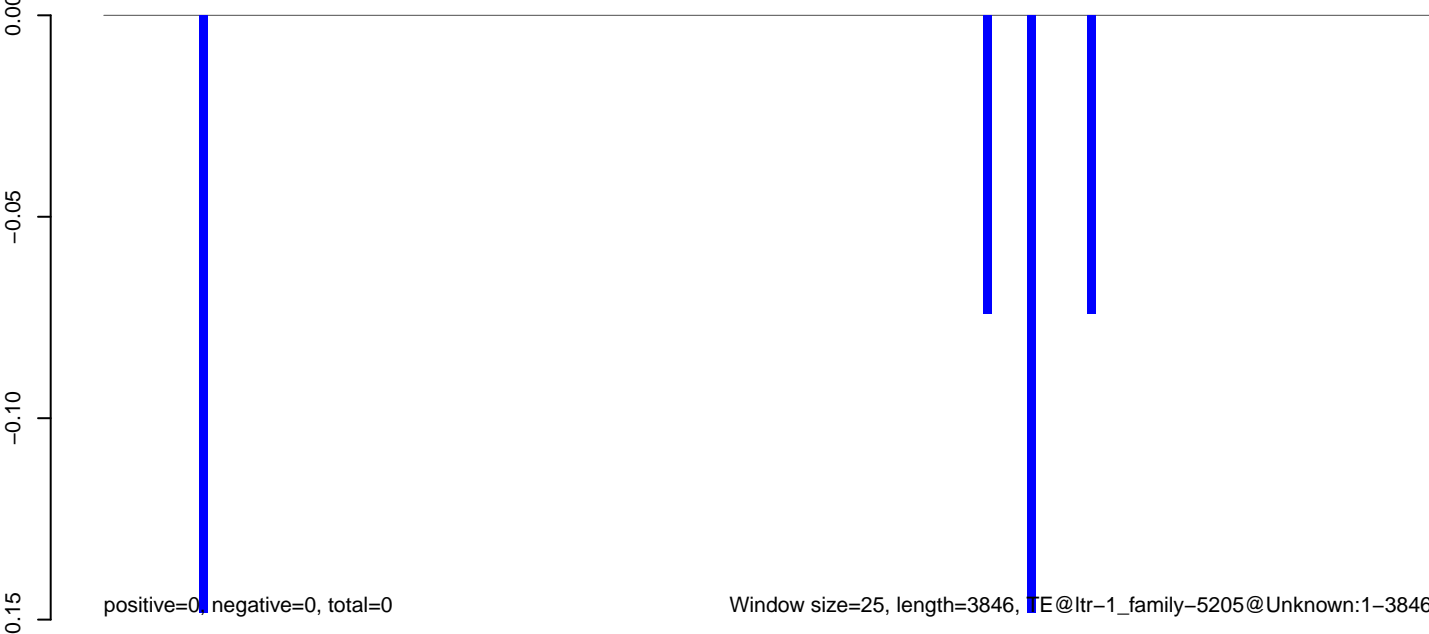
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



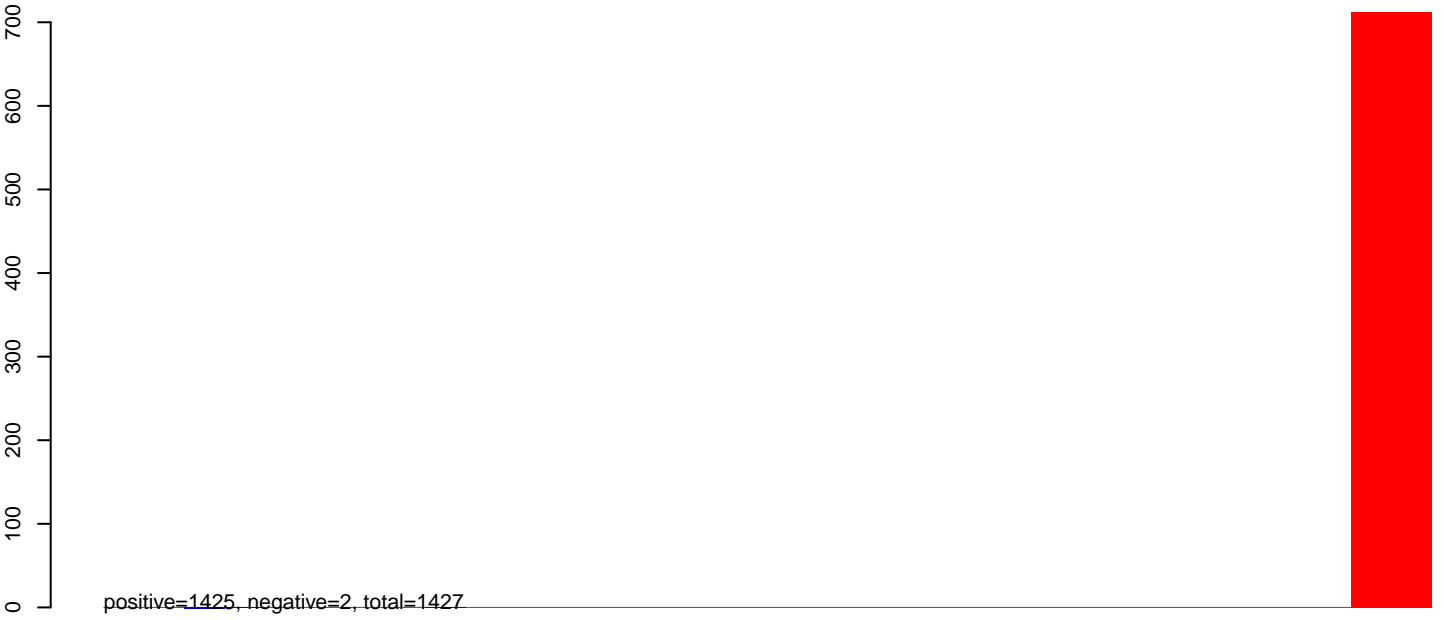
AeAlbo\_C710\_CHIKV.rep



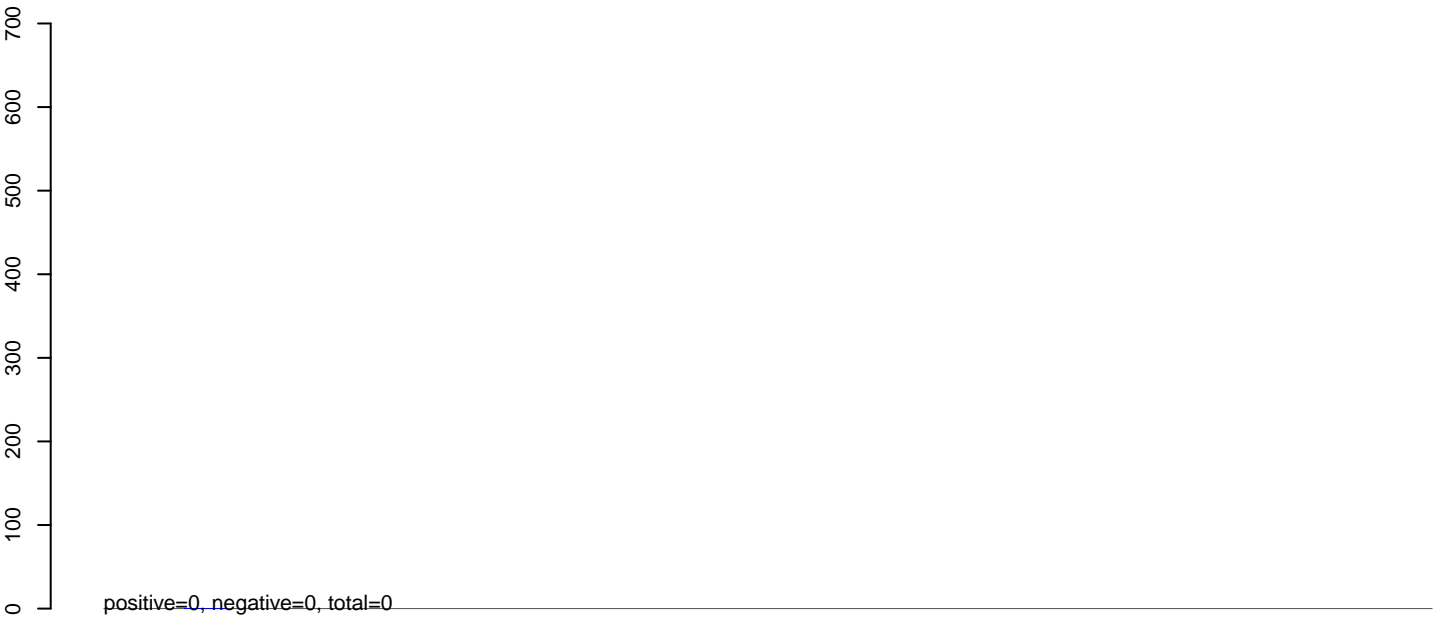
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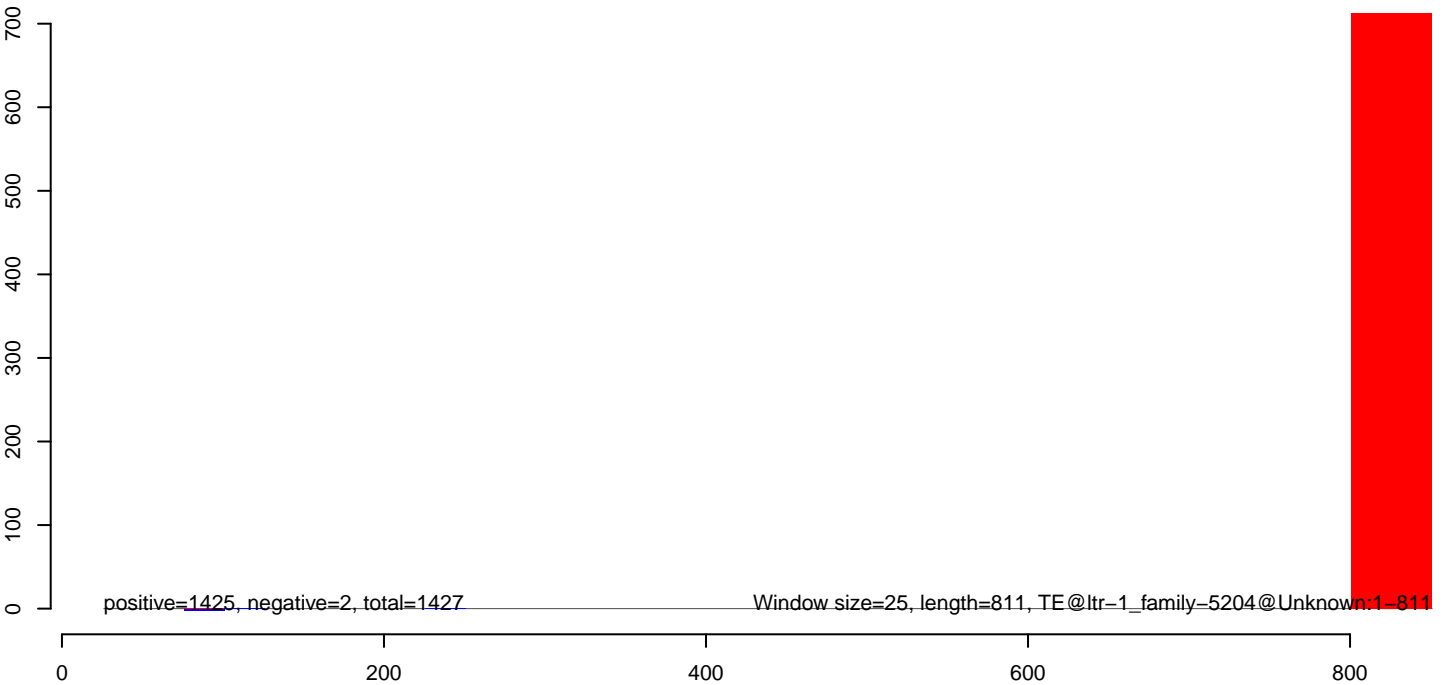
AeAlbo\_C710\_CHIKV.18\_23.rep



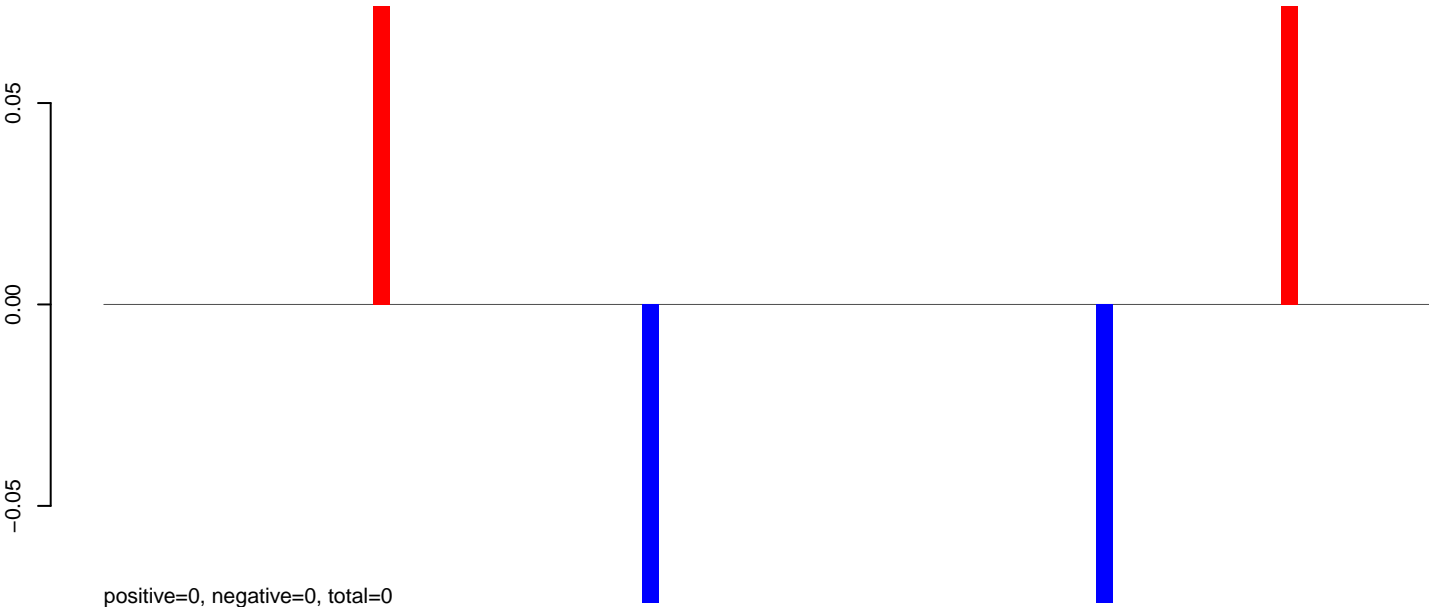
AeAlbo\_C710\_CHIKV.24\_35.rep



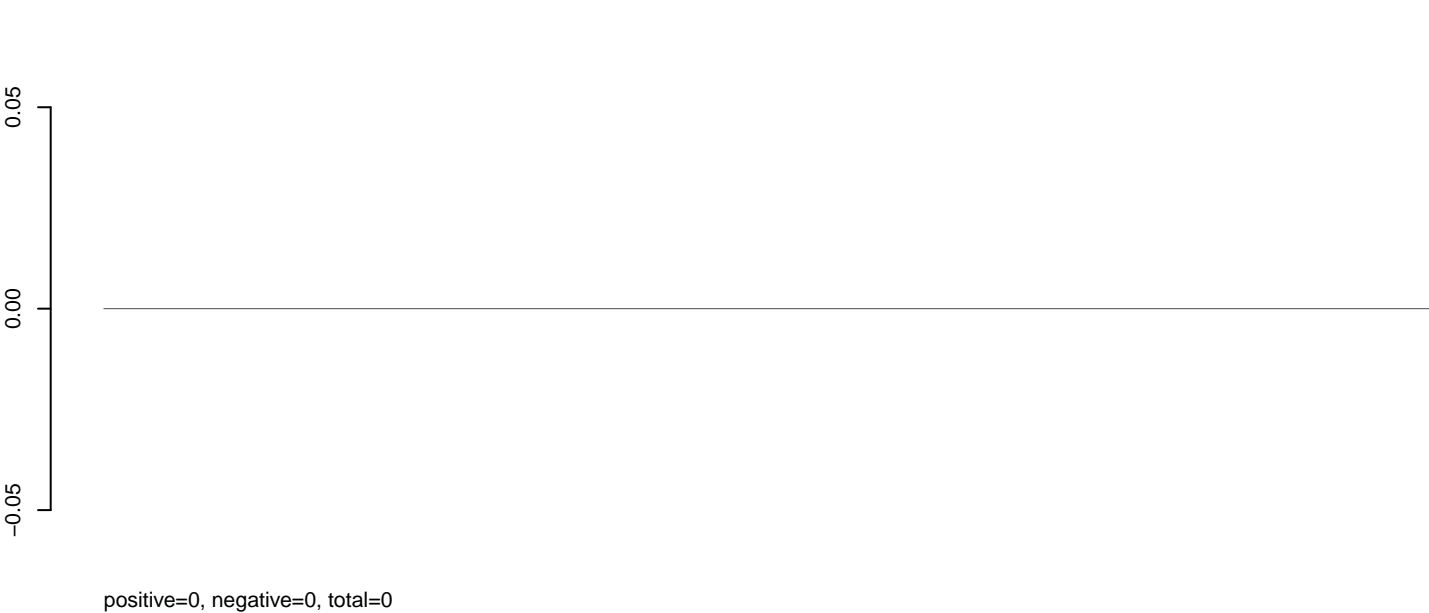
AeAlbo\_C710\_CHIKV.rep



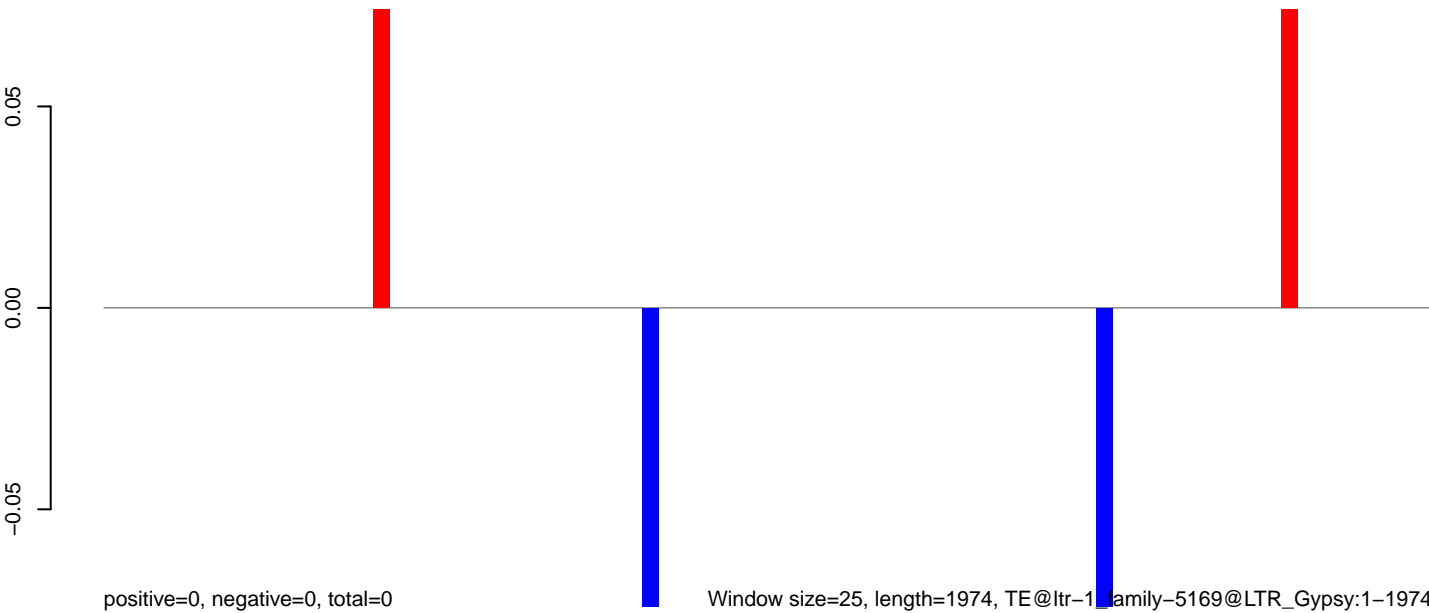
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

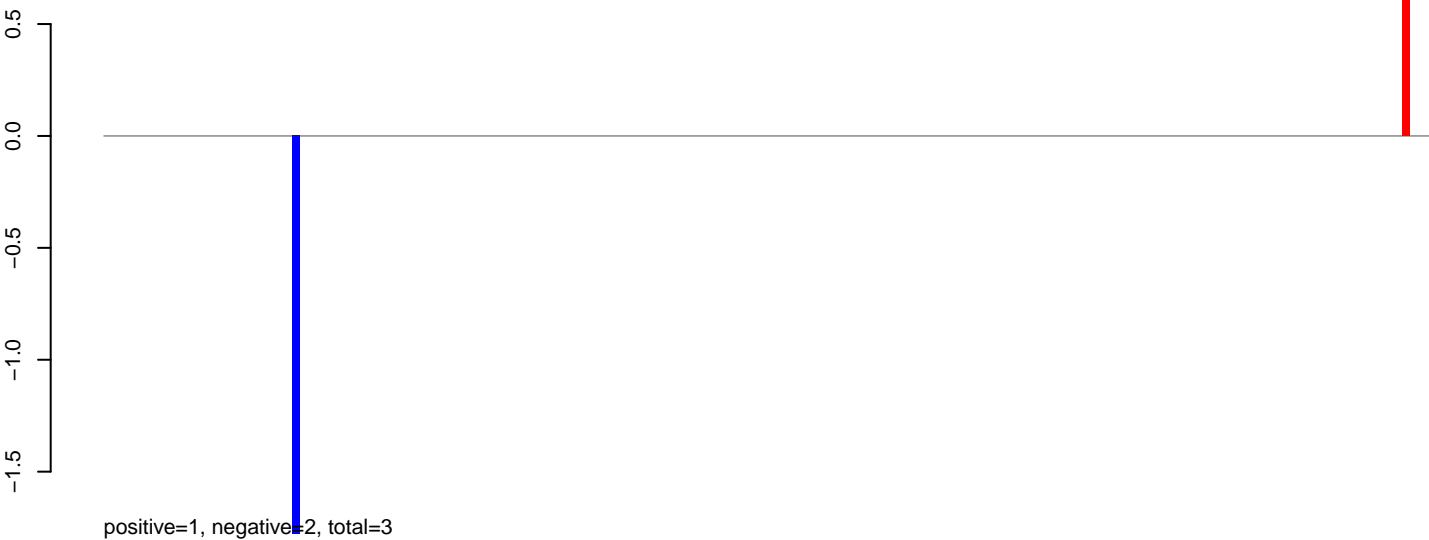


**AeAlbo\_C710\_CHIKV.rep**

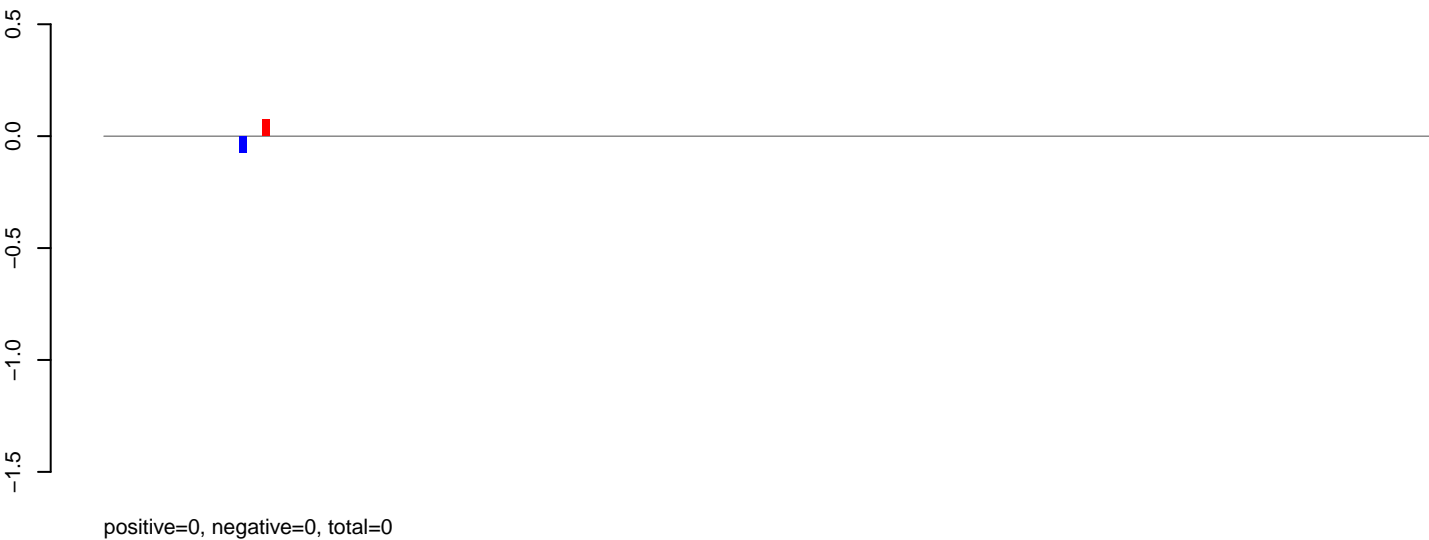


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AeAlbo\_C710\_CHIKV.18\_23.rep



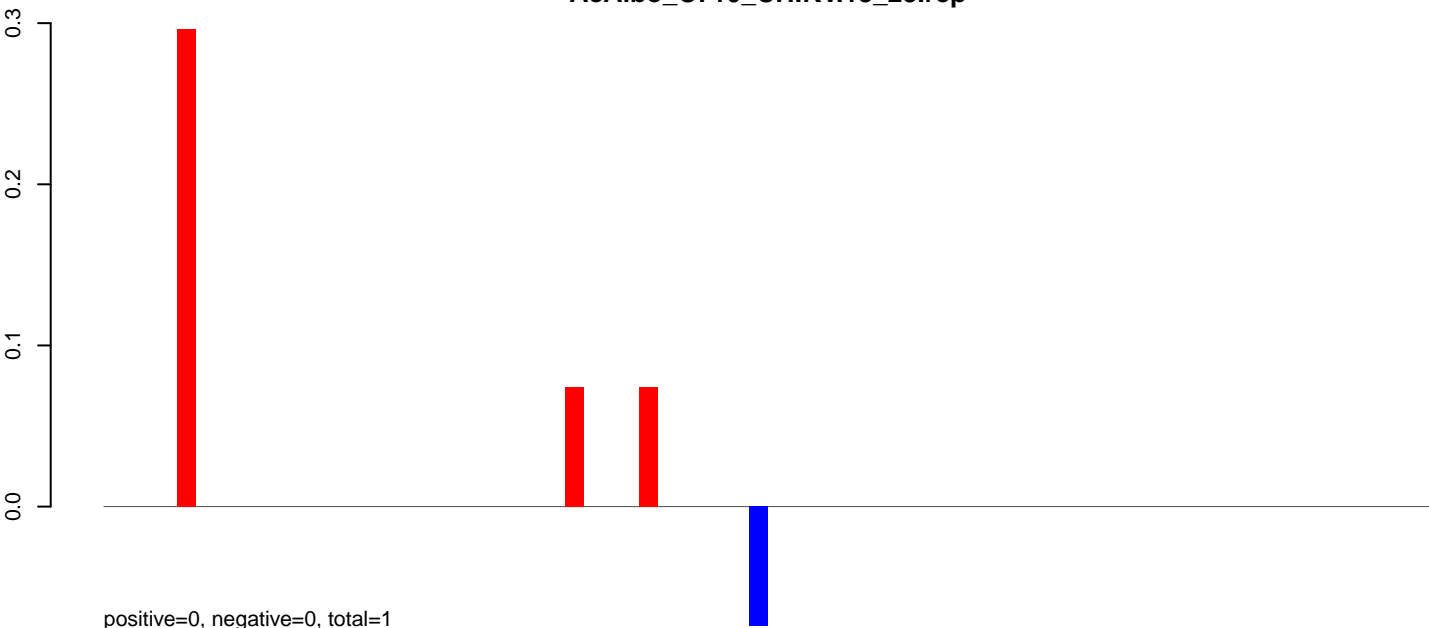
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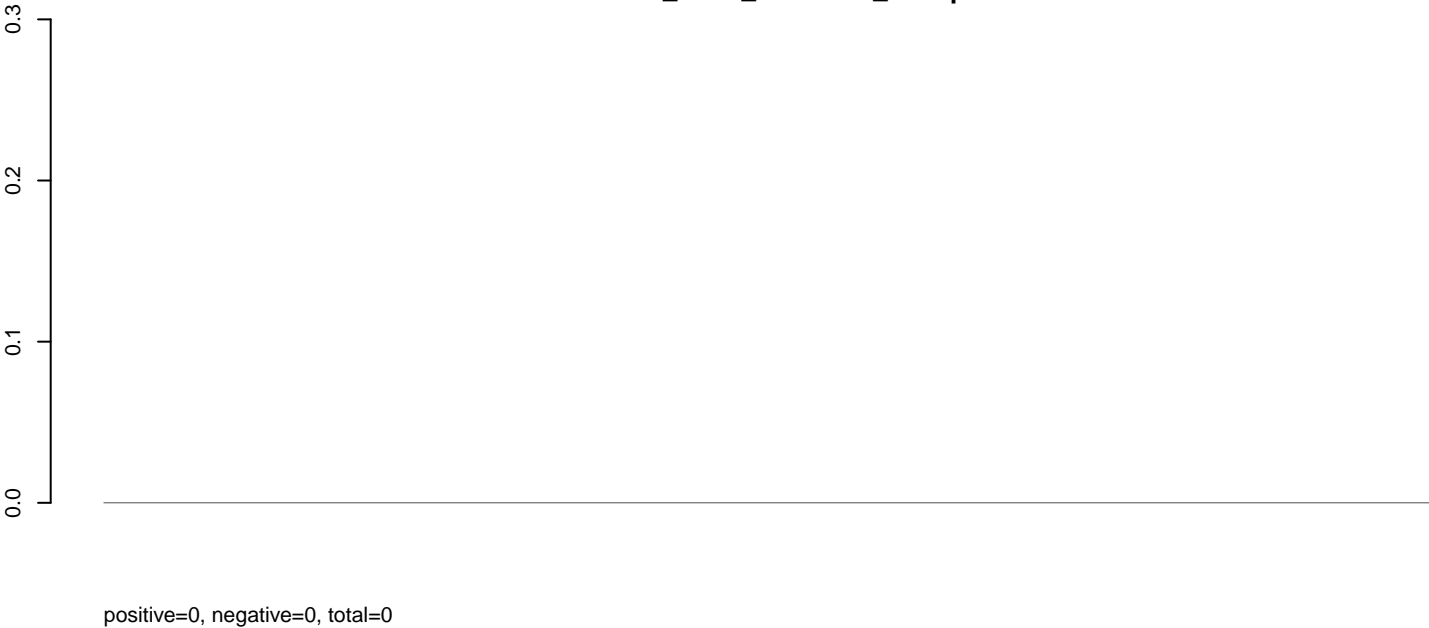
AeAlbo\_C710\_CHIKV.rep



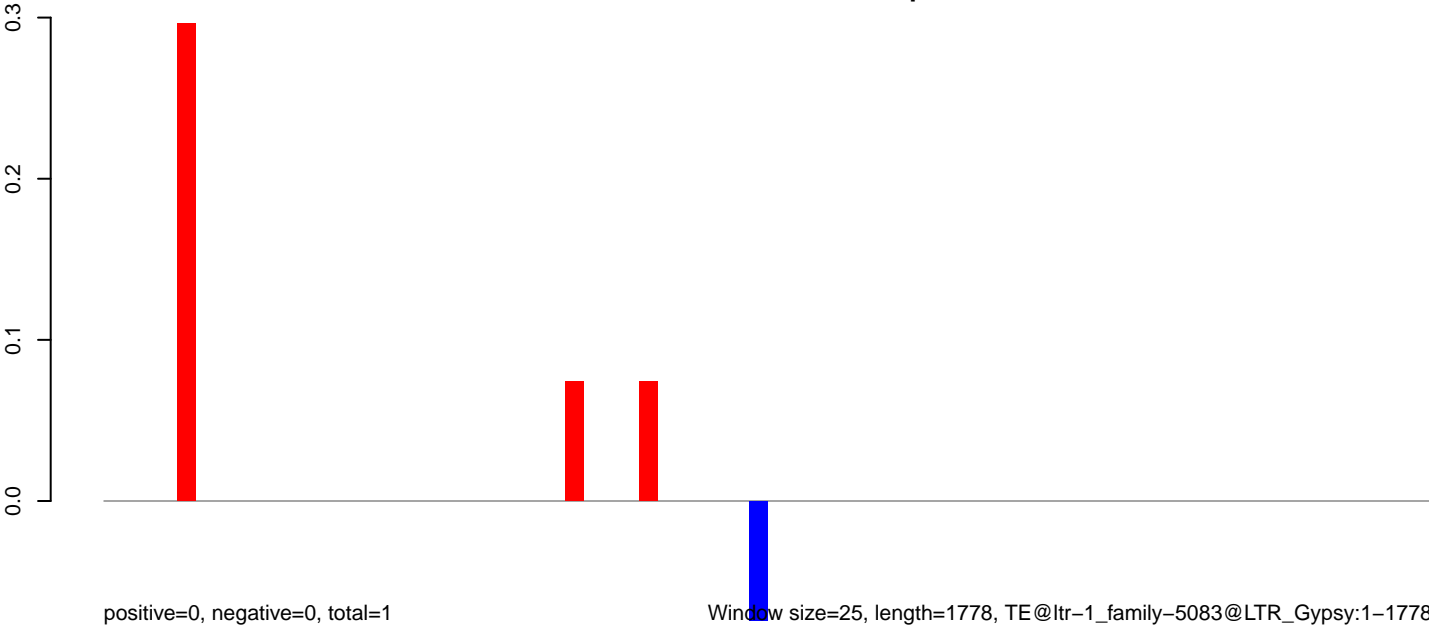
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

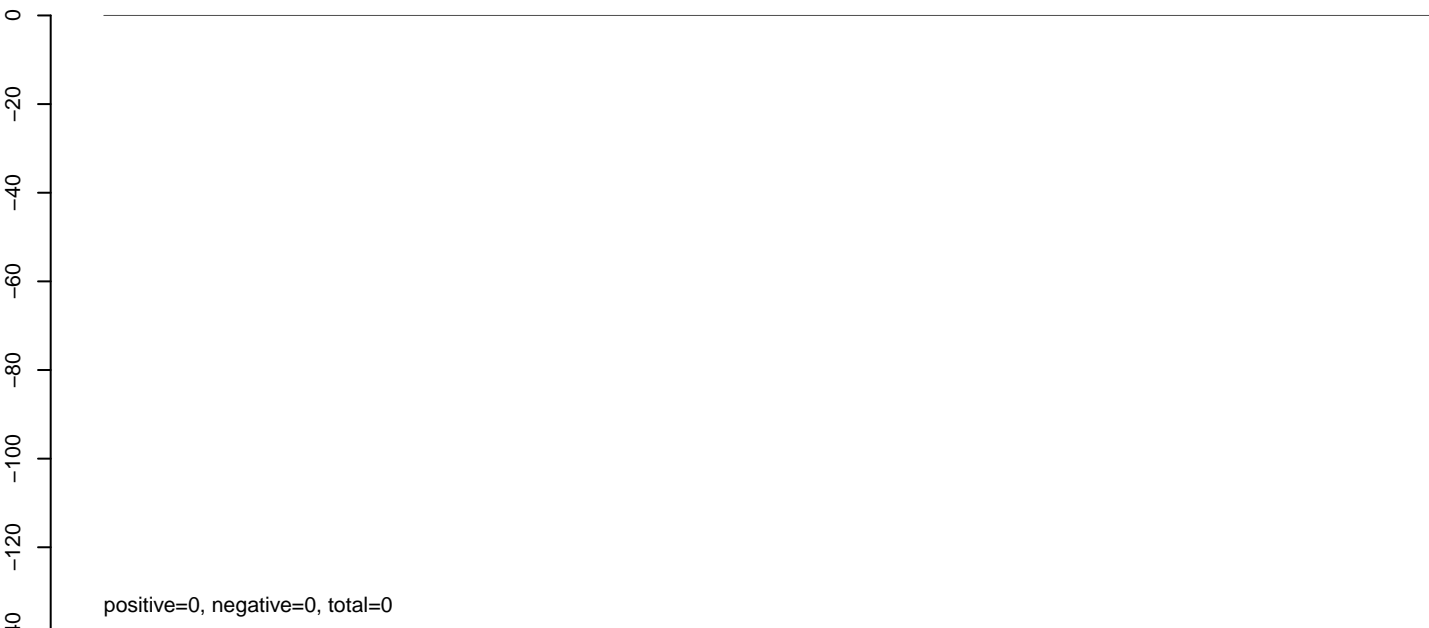


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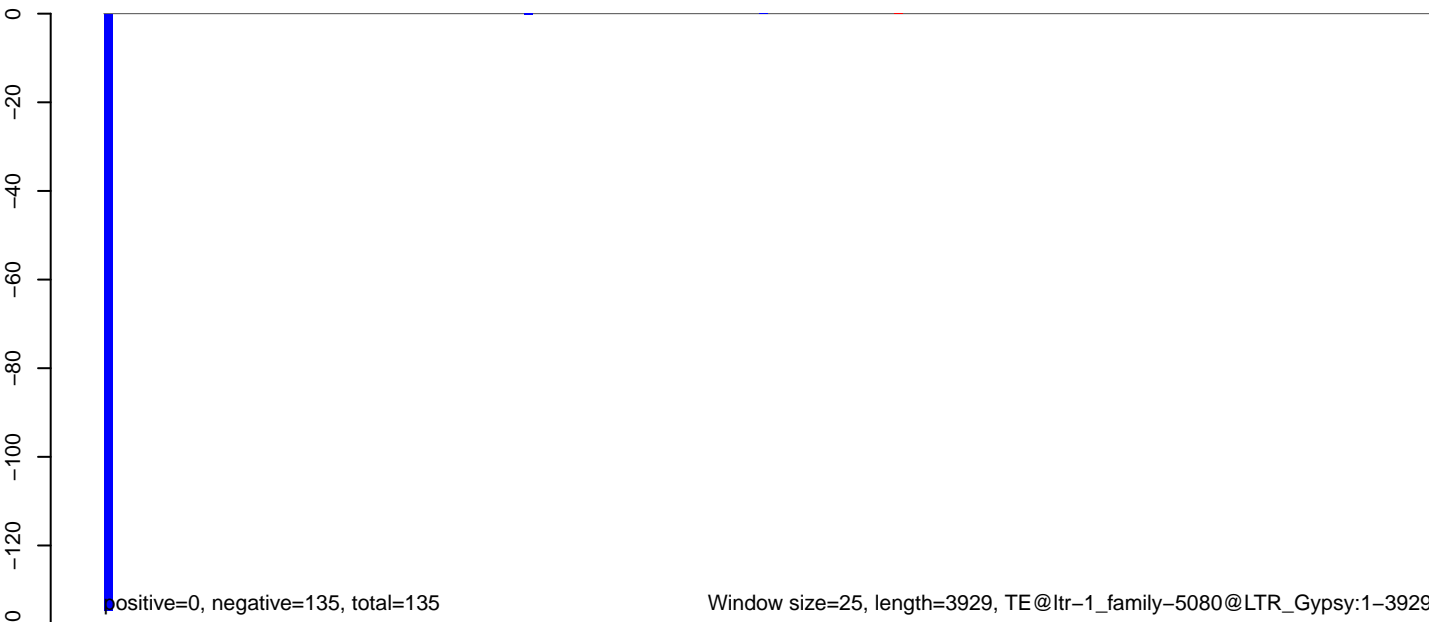
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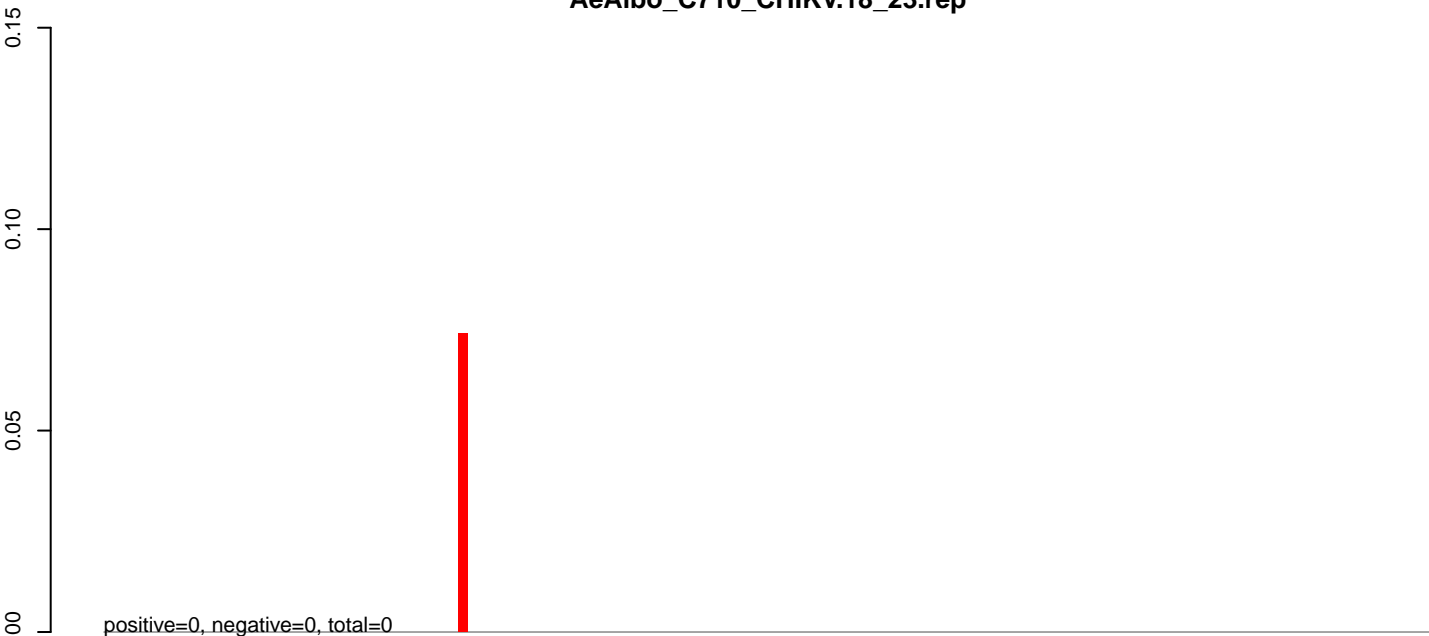
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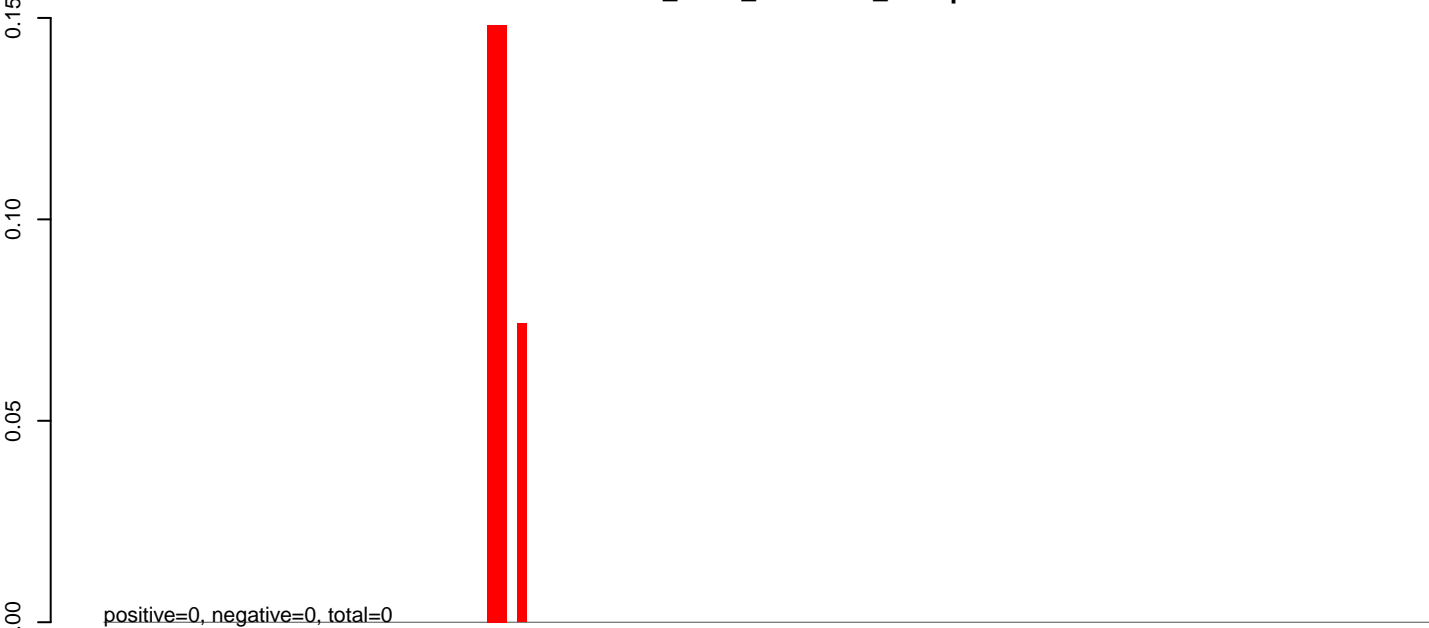
**AeAlbo\_C710\_CHIKV.rep**



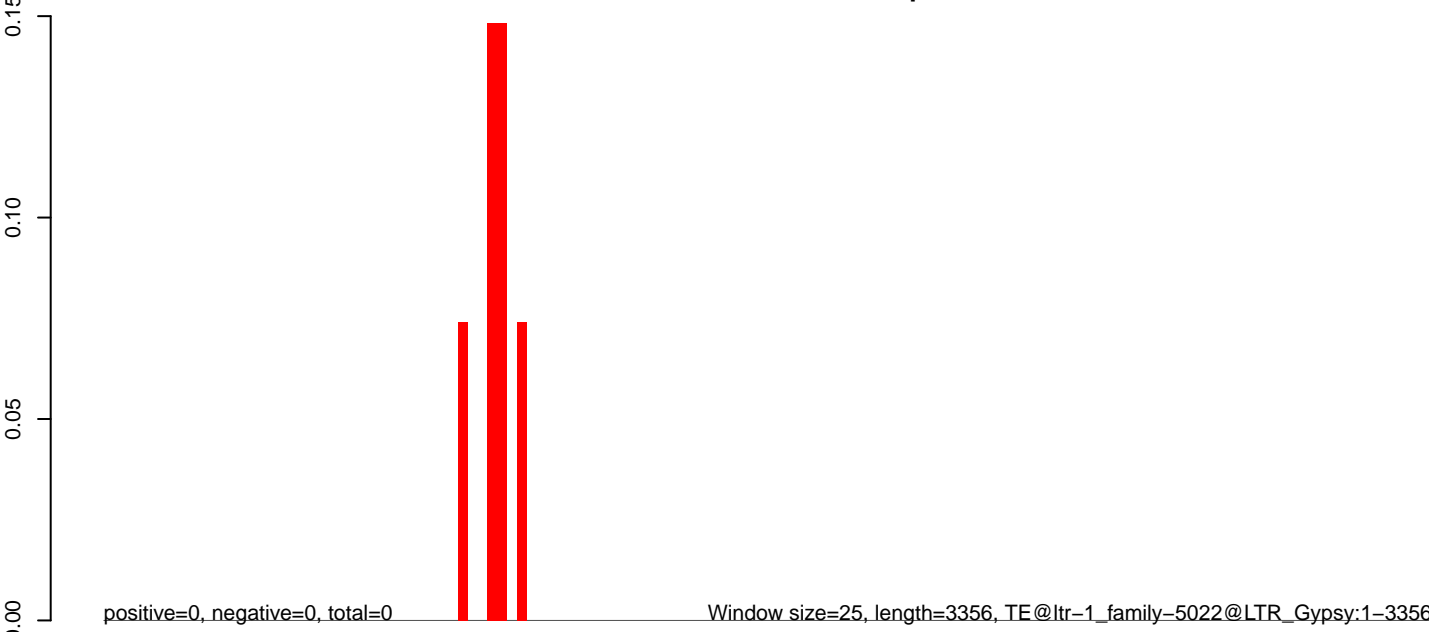
AeAlbo\_C710\_CHIKV.18\_23.rep



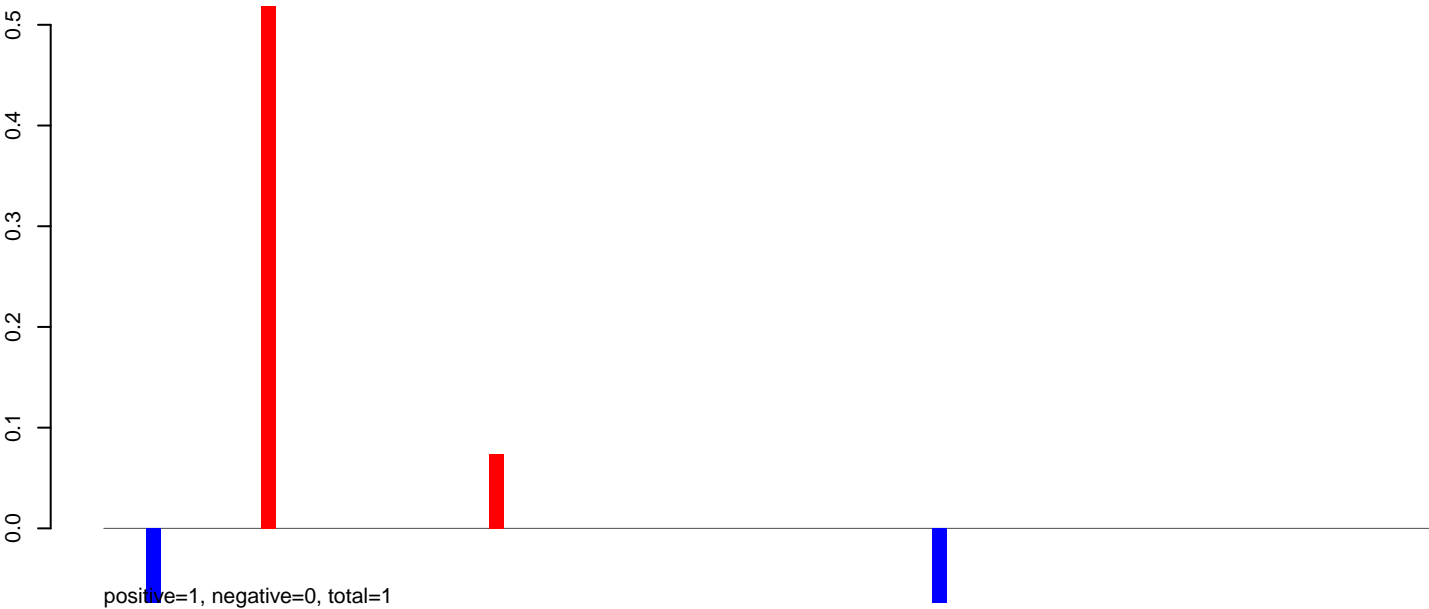
AeAlbo\_C710\_CHIKV.24\_35.rep



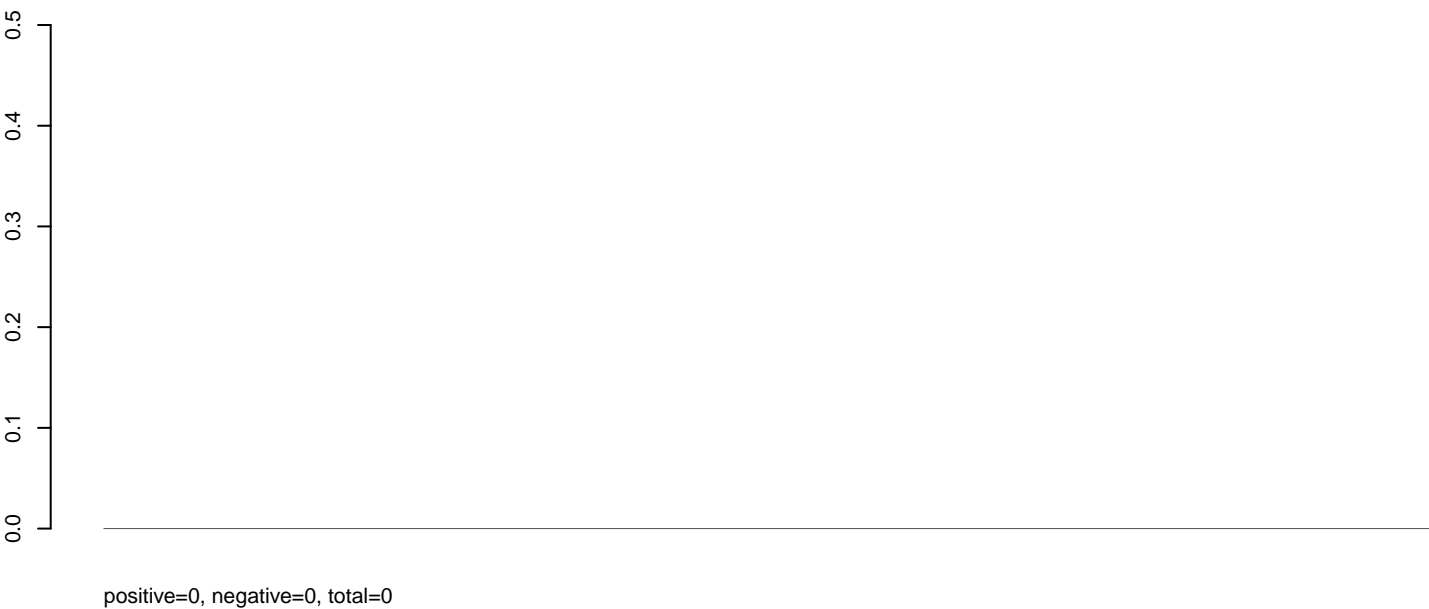
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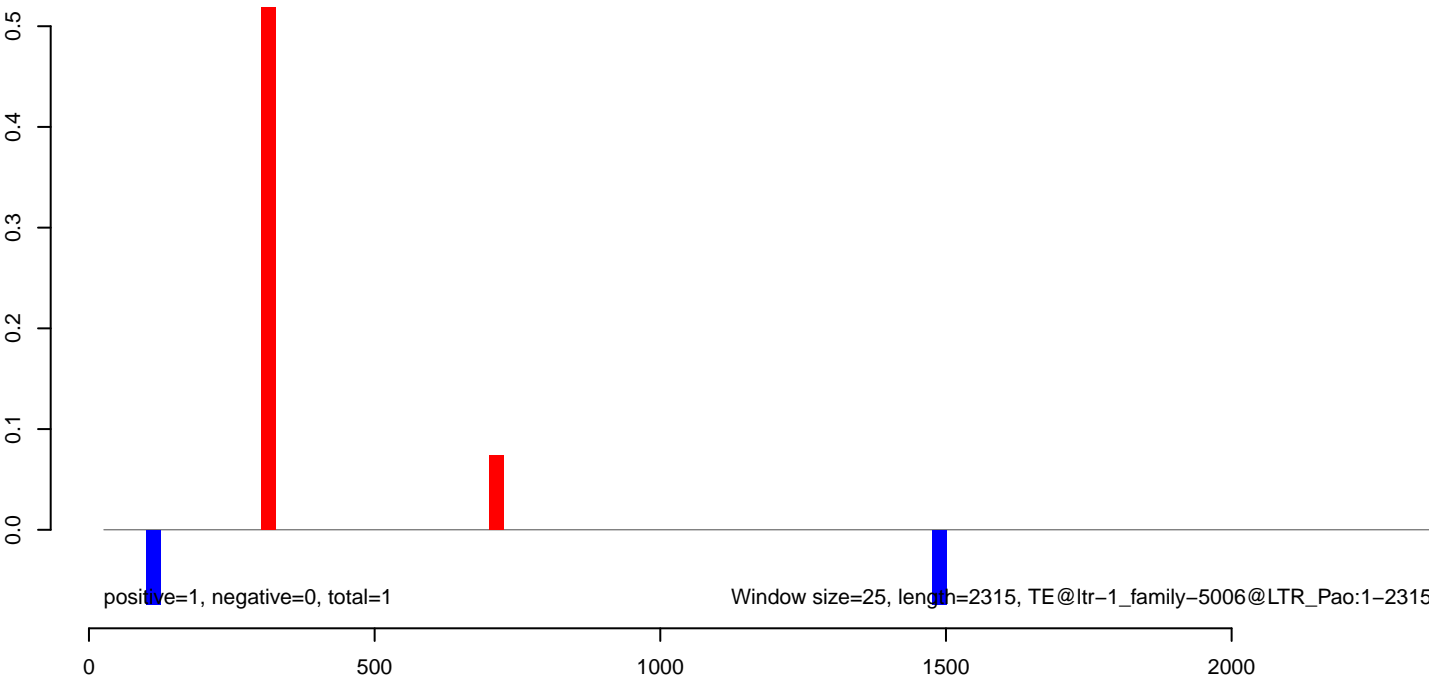
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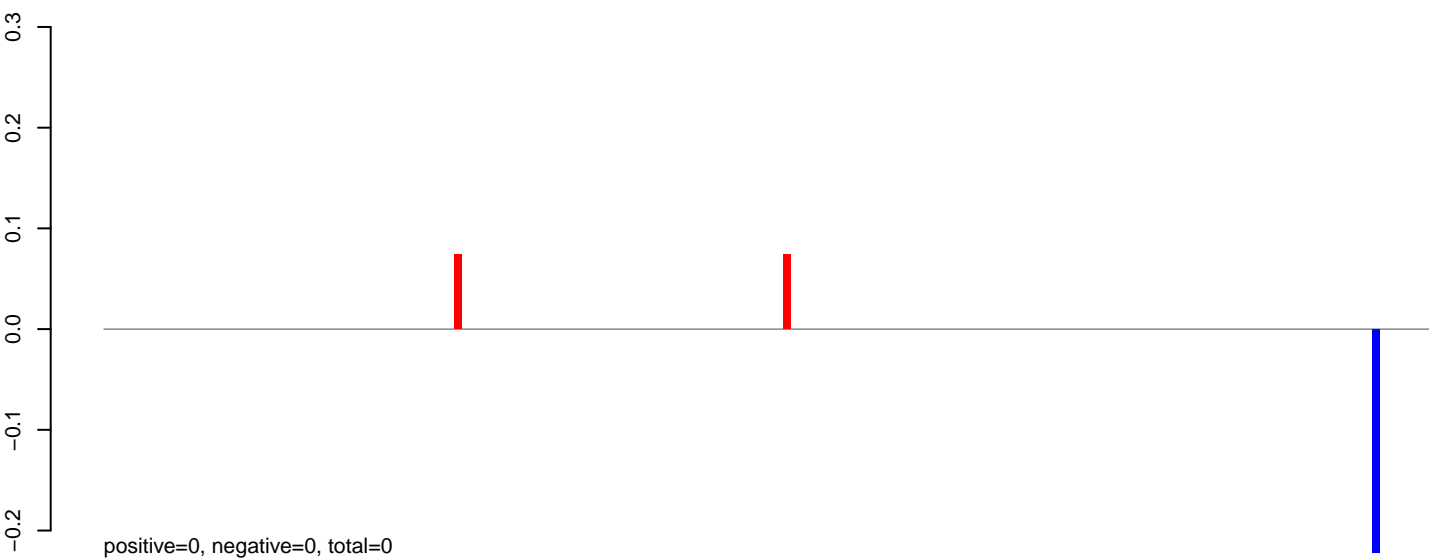
**AeAlbo\_C710\_CHIKV.24\_35.rep**



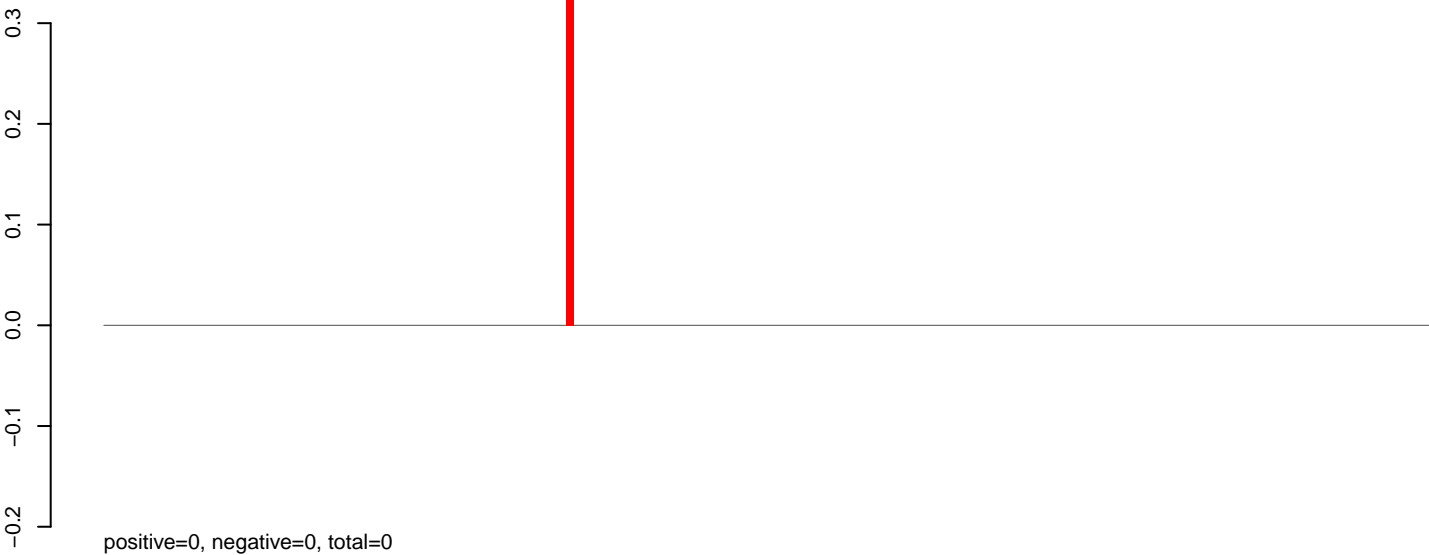
**AeAlbo\_C710\_CHIKV.rep**



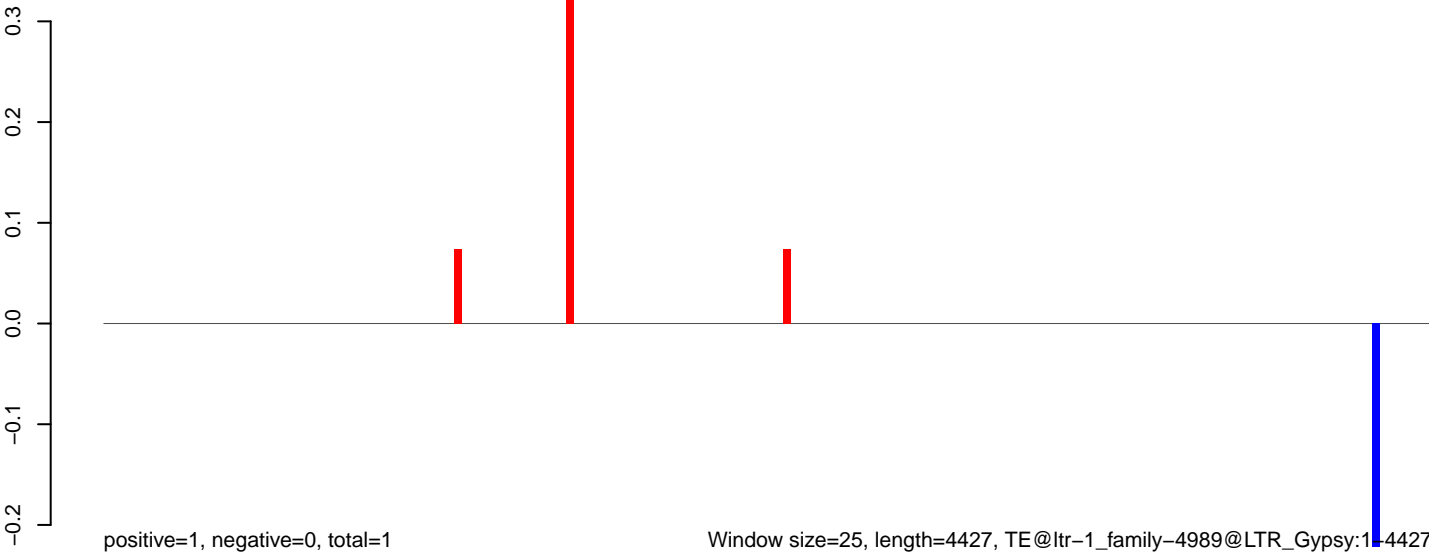
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AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

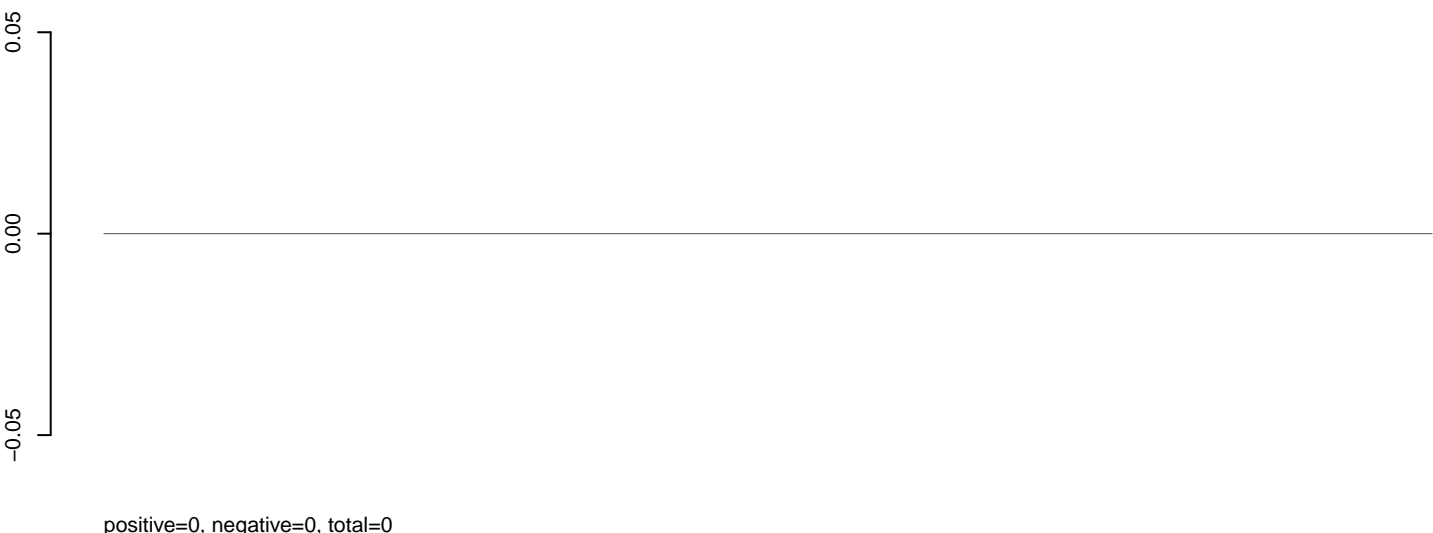




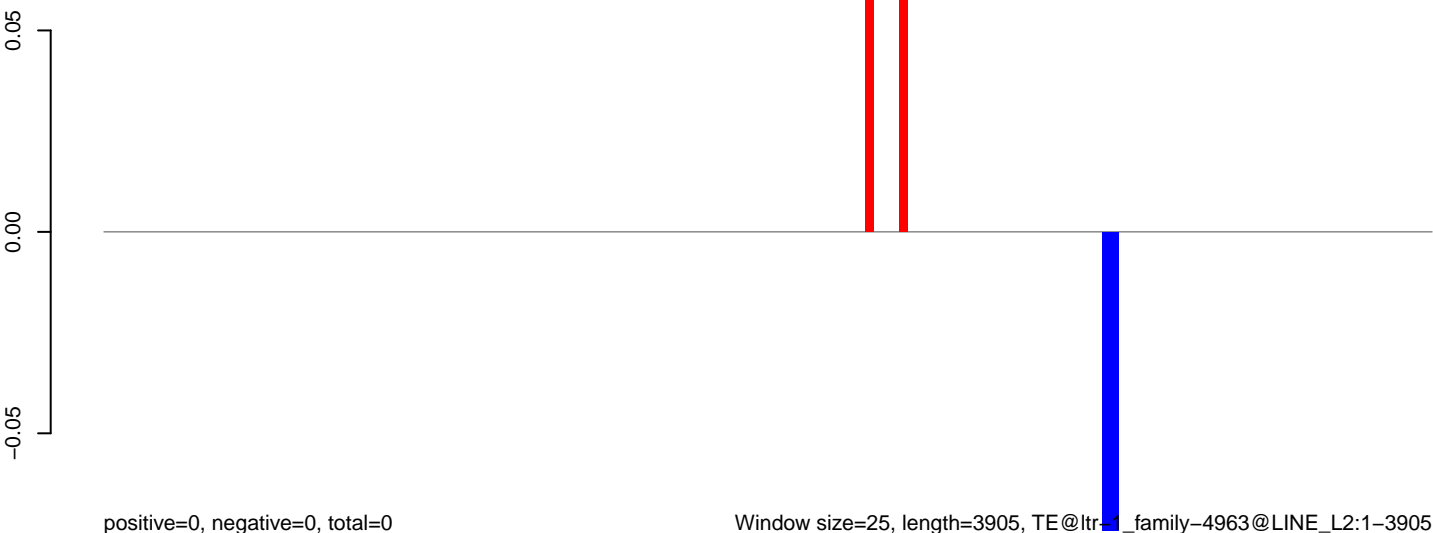
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

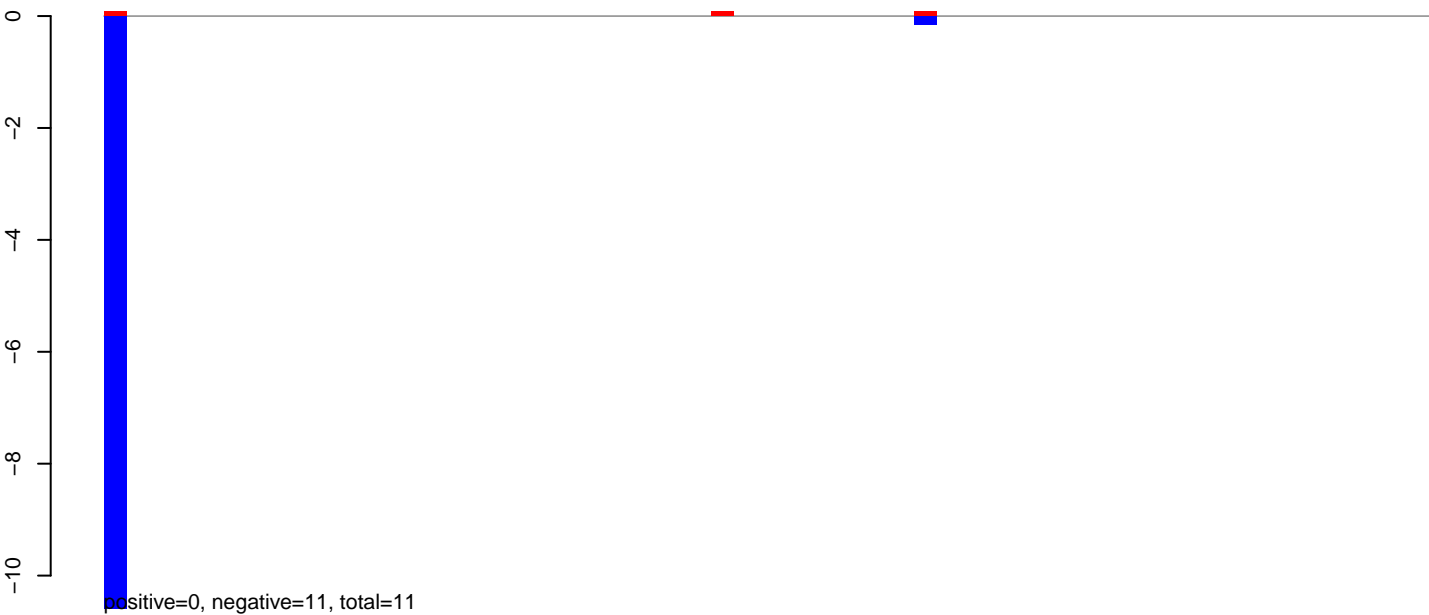


**AeAlbo\_C710\_CHIKV.rep**

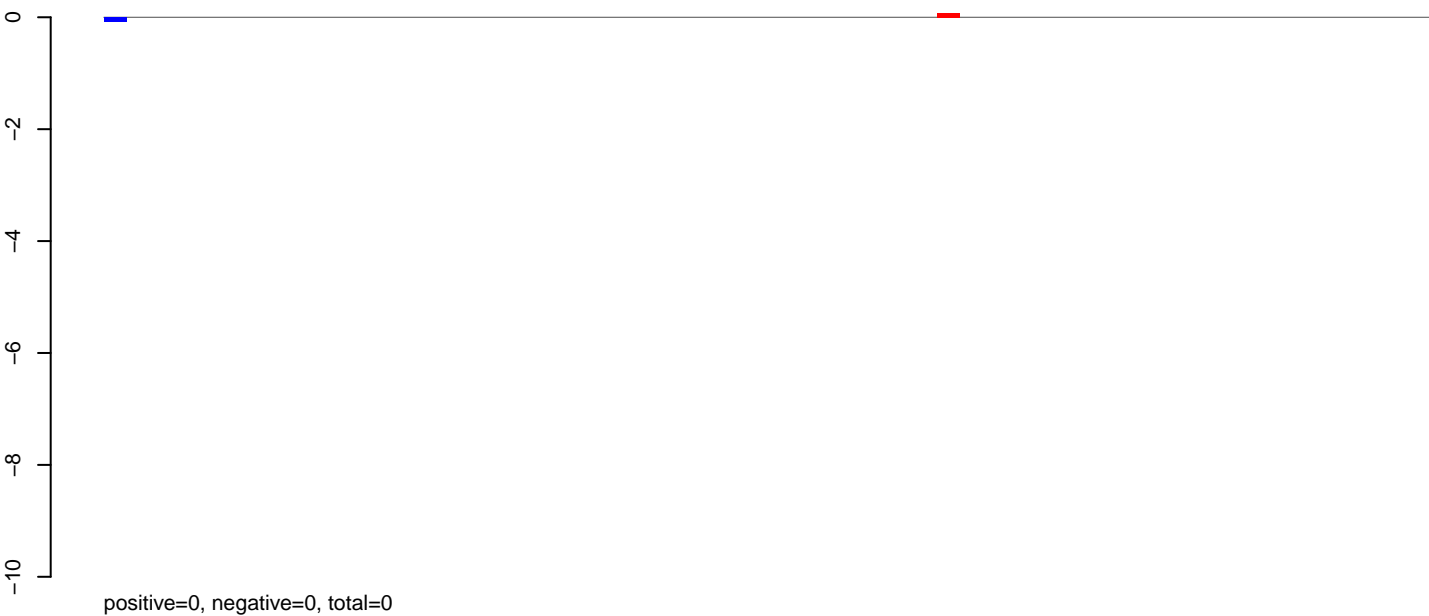


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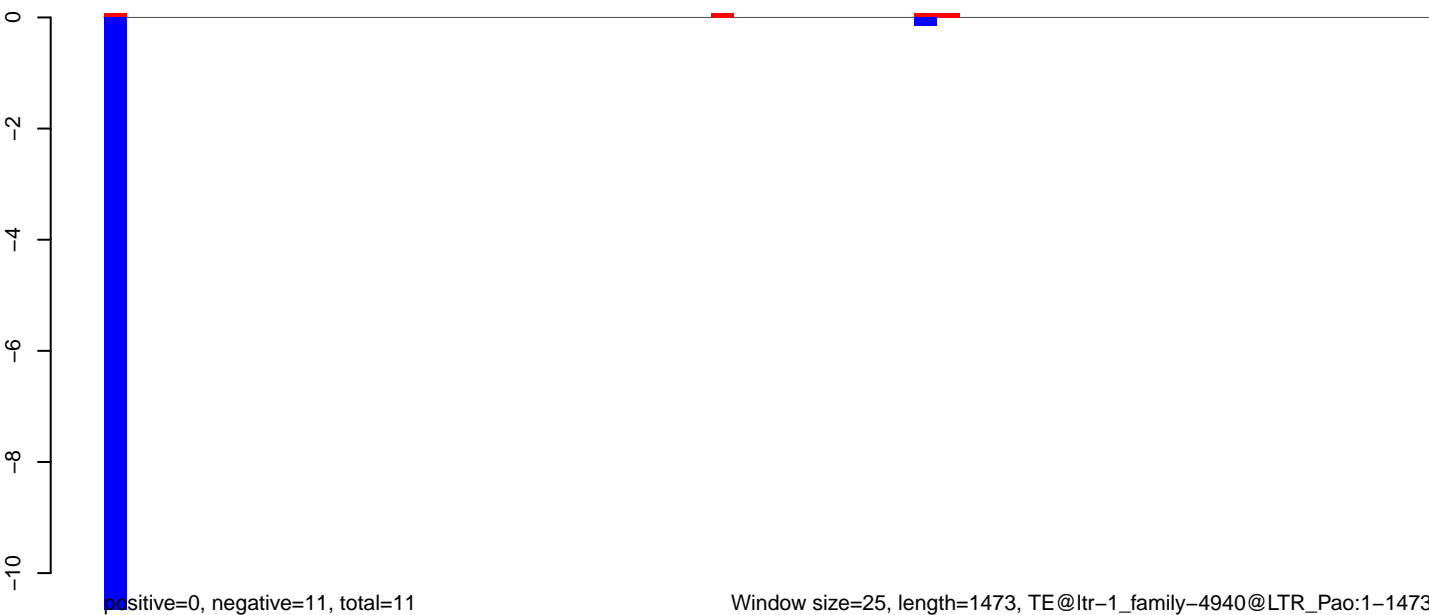
AeAlbo\_C710\_CHIKV.18\_23.rep



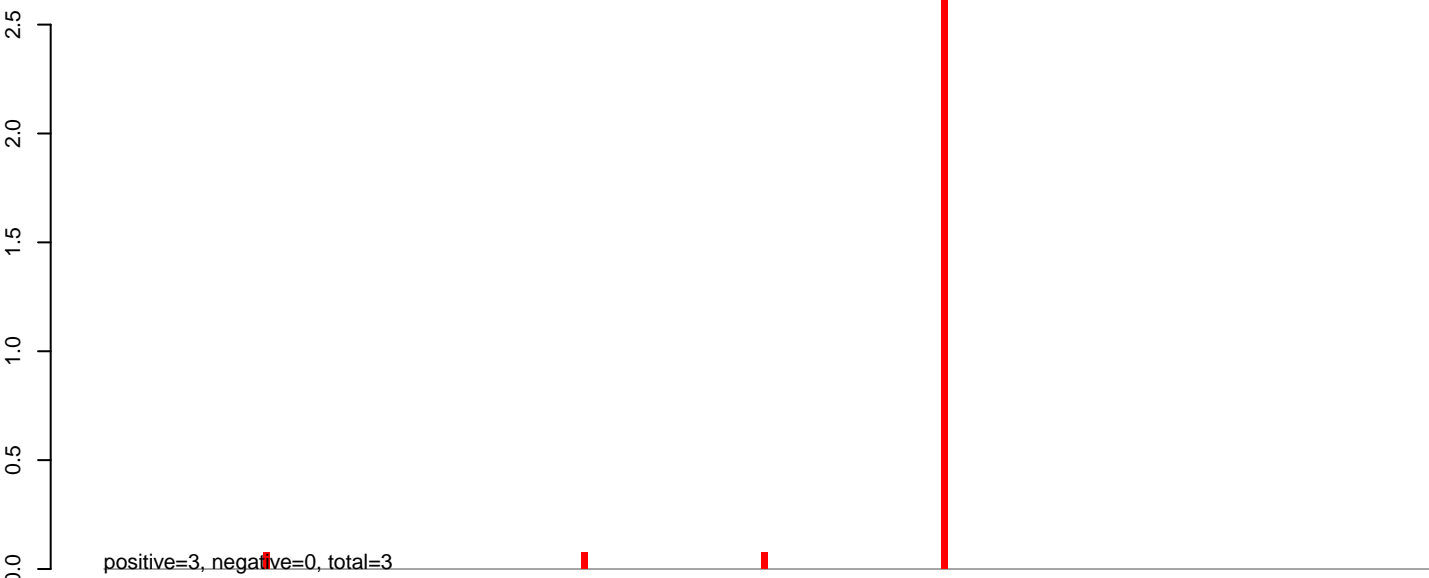
AeAlbo\_C710\_CHIKV.24\_35.rep



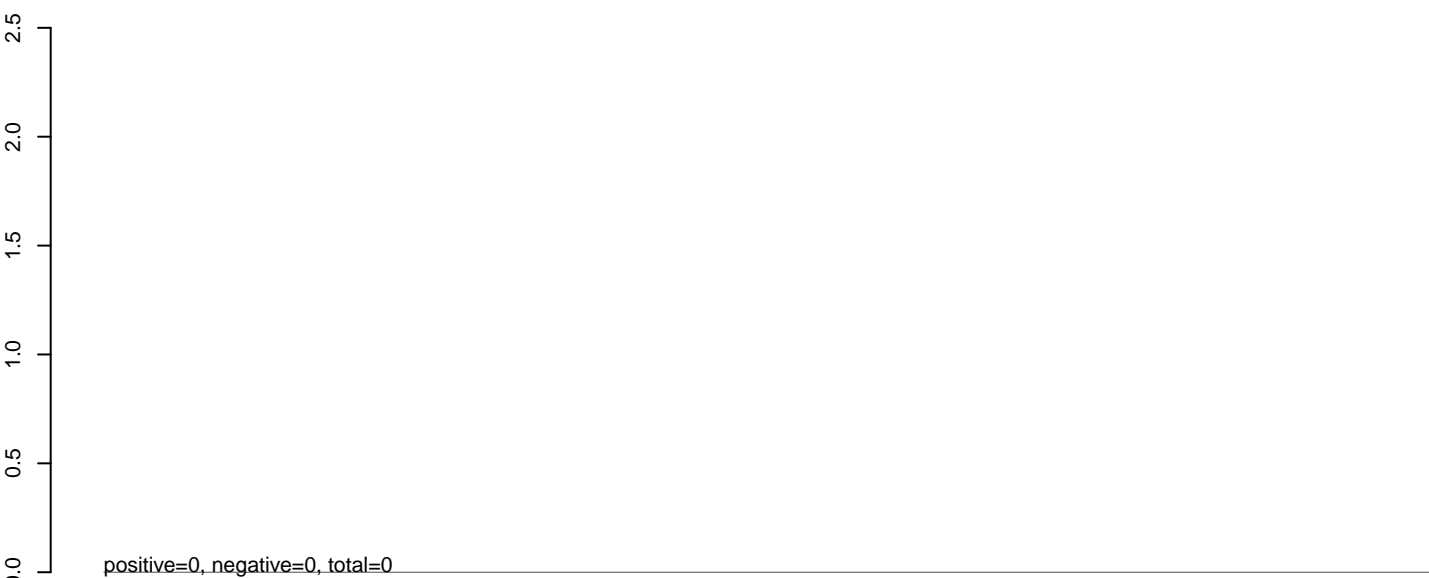
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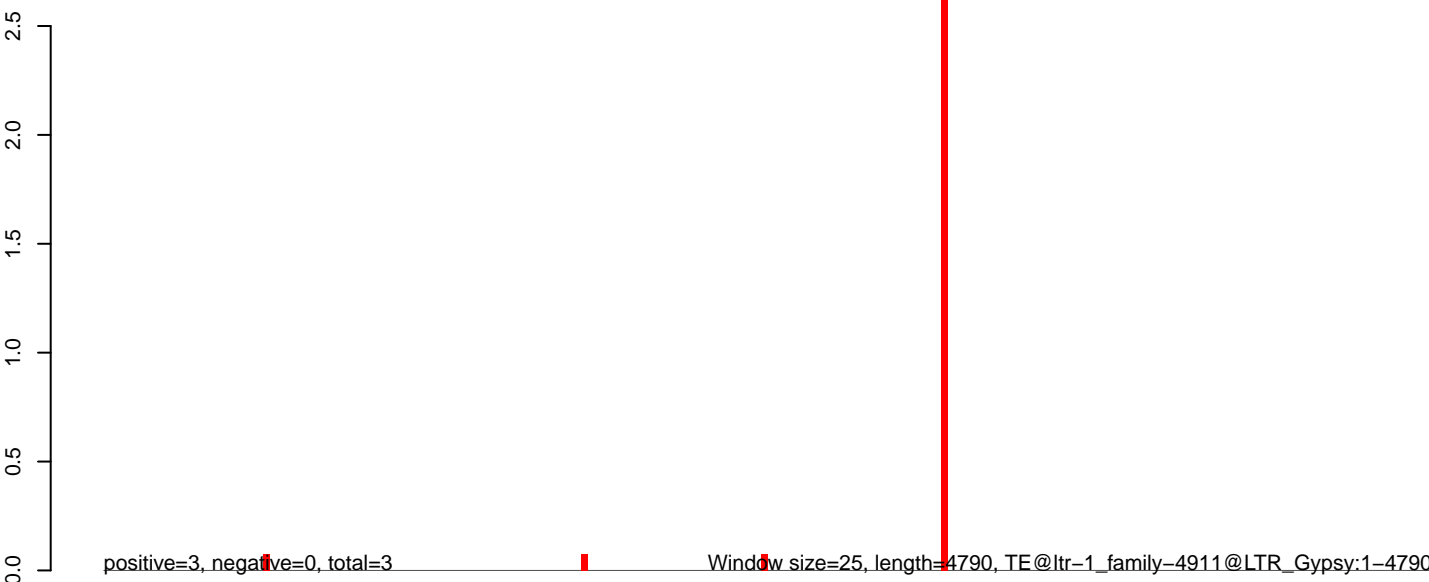
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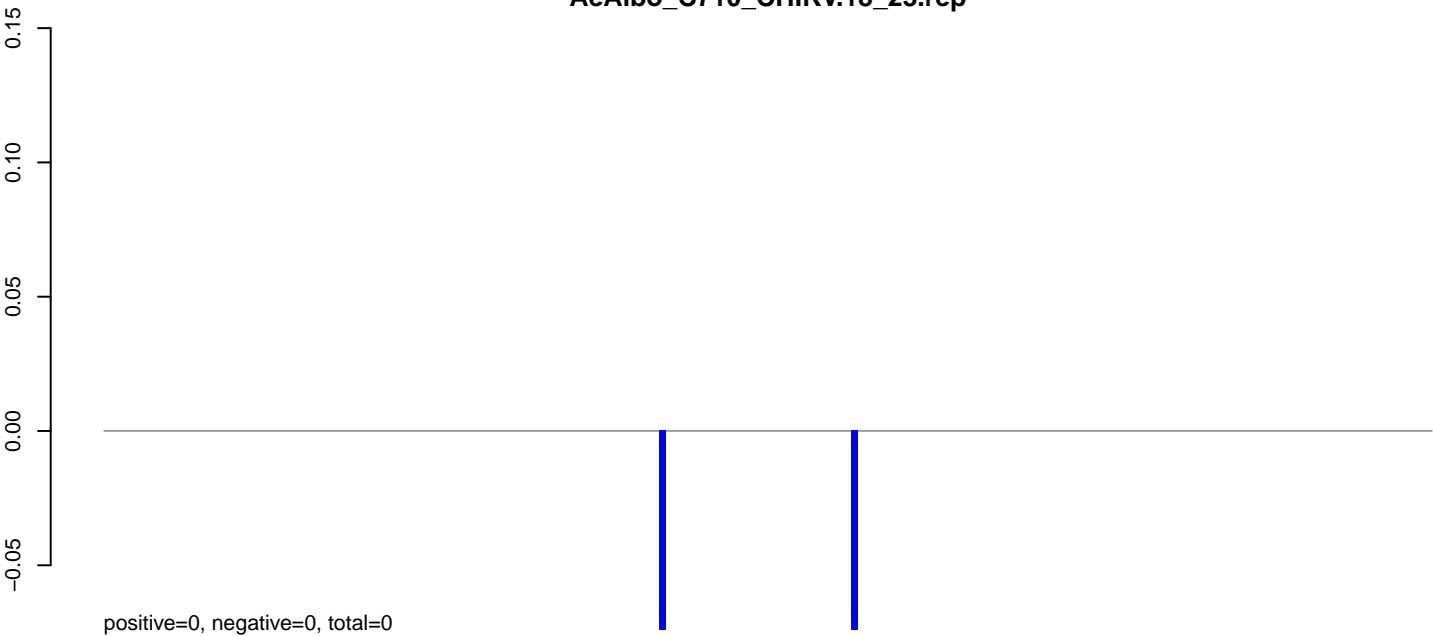
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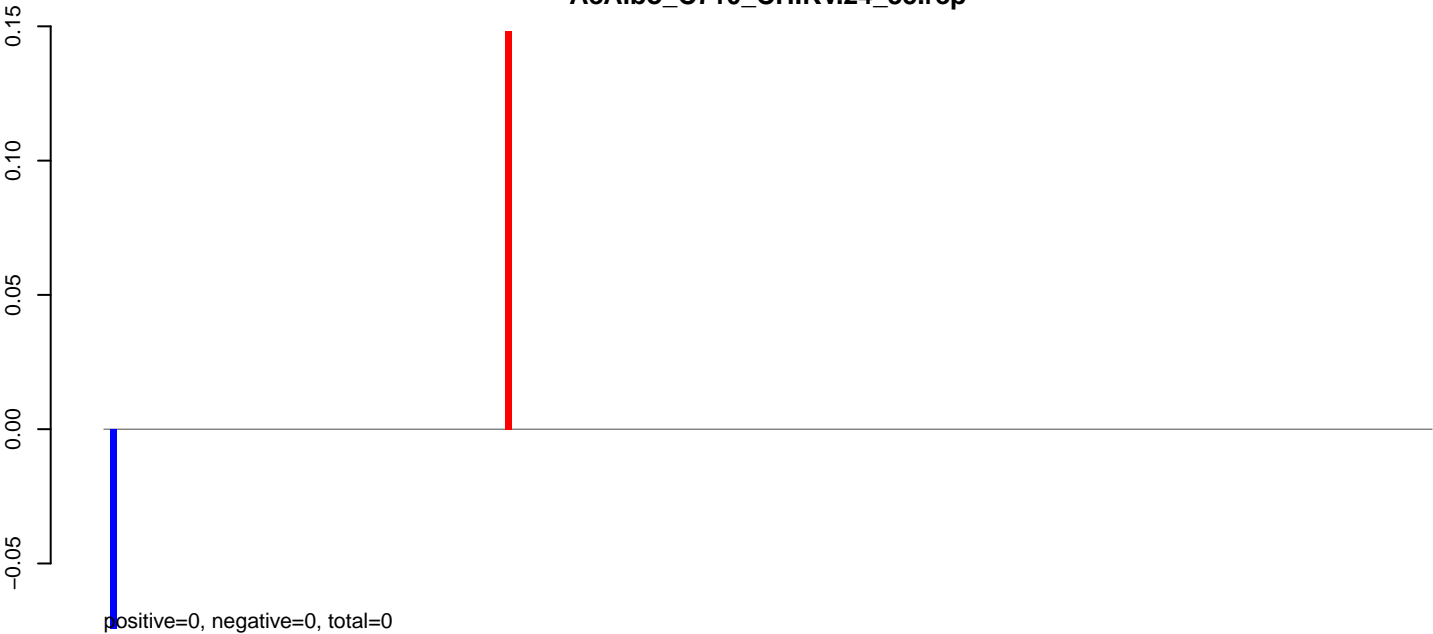
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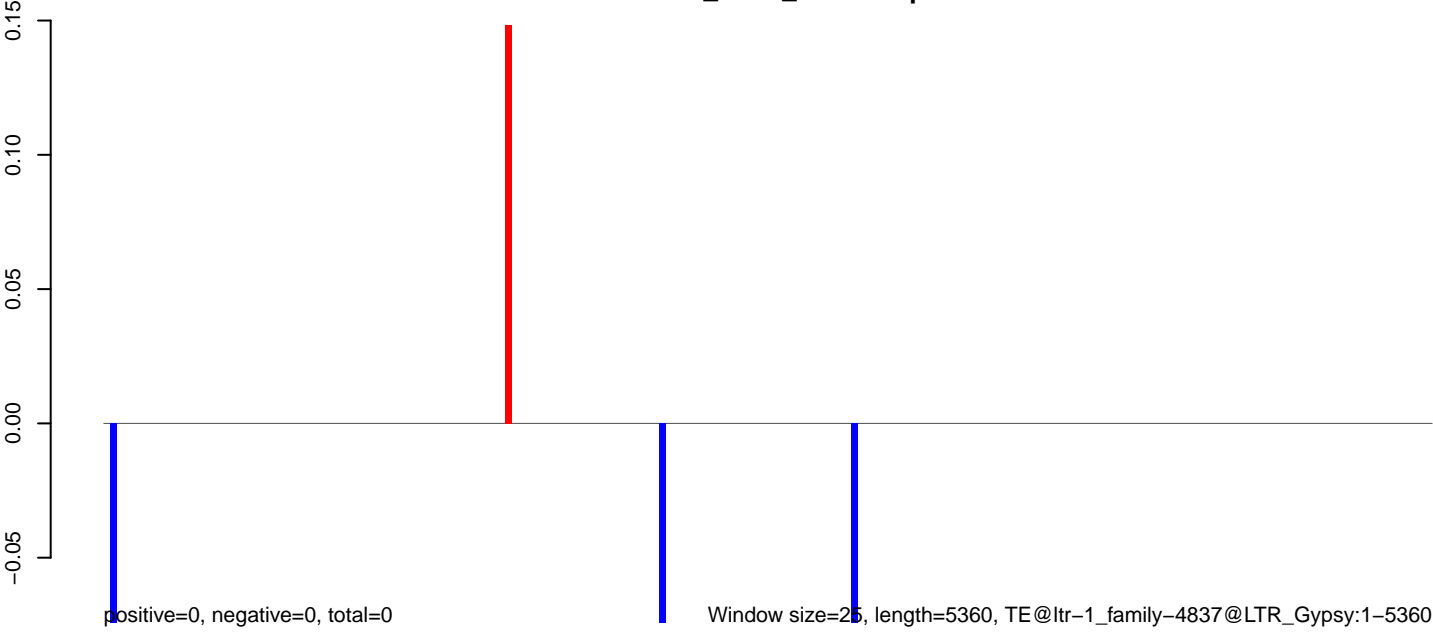
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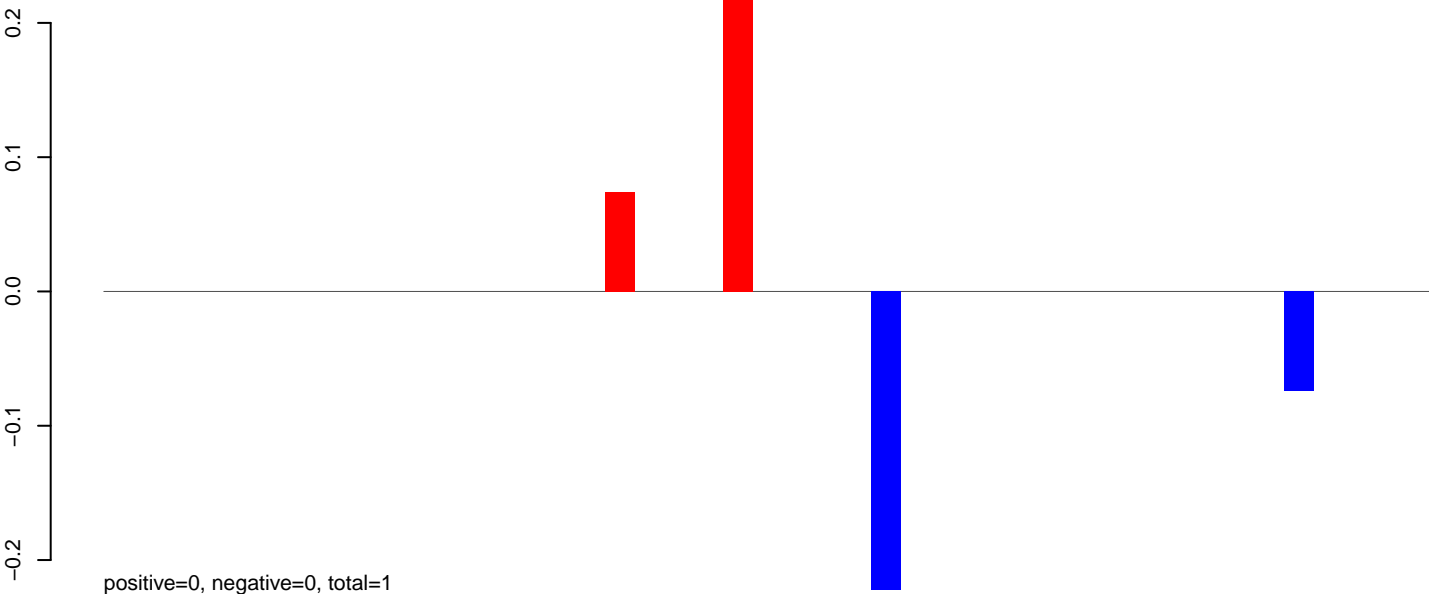
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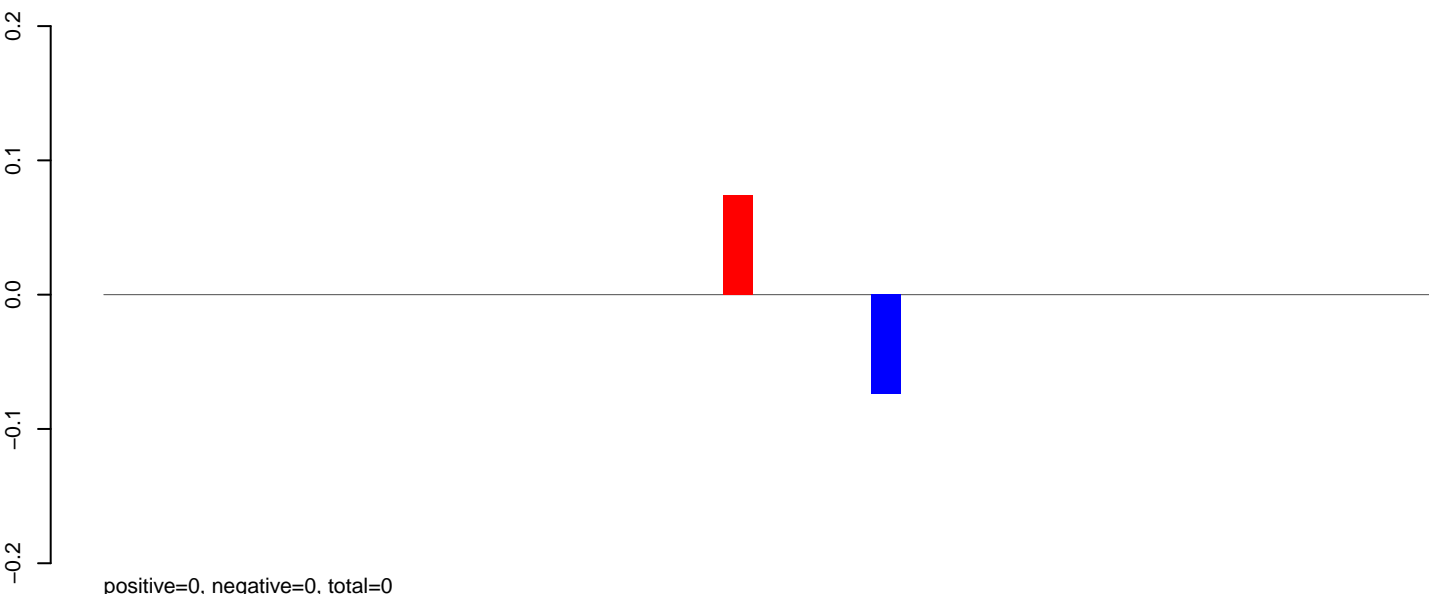
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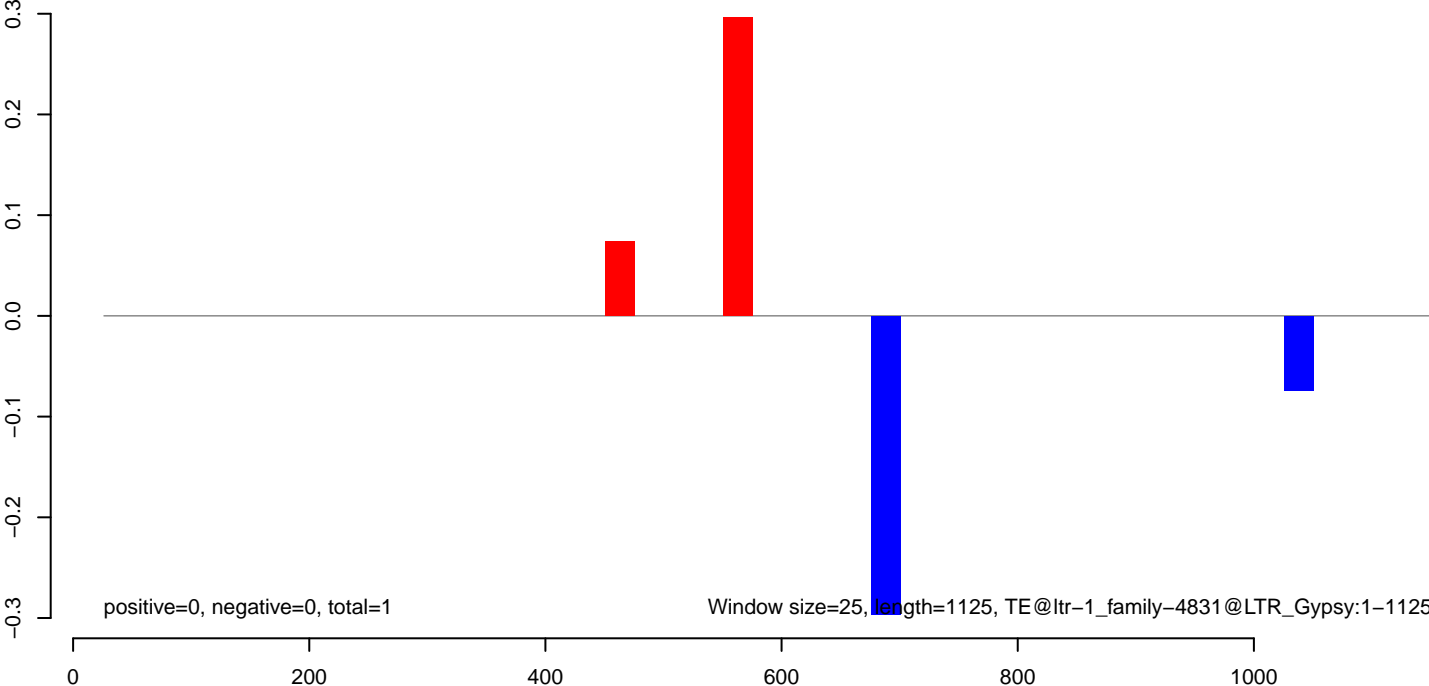
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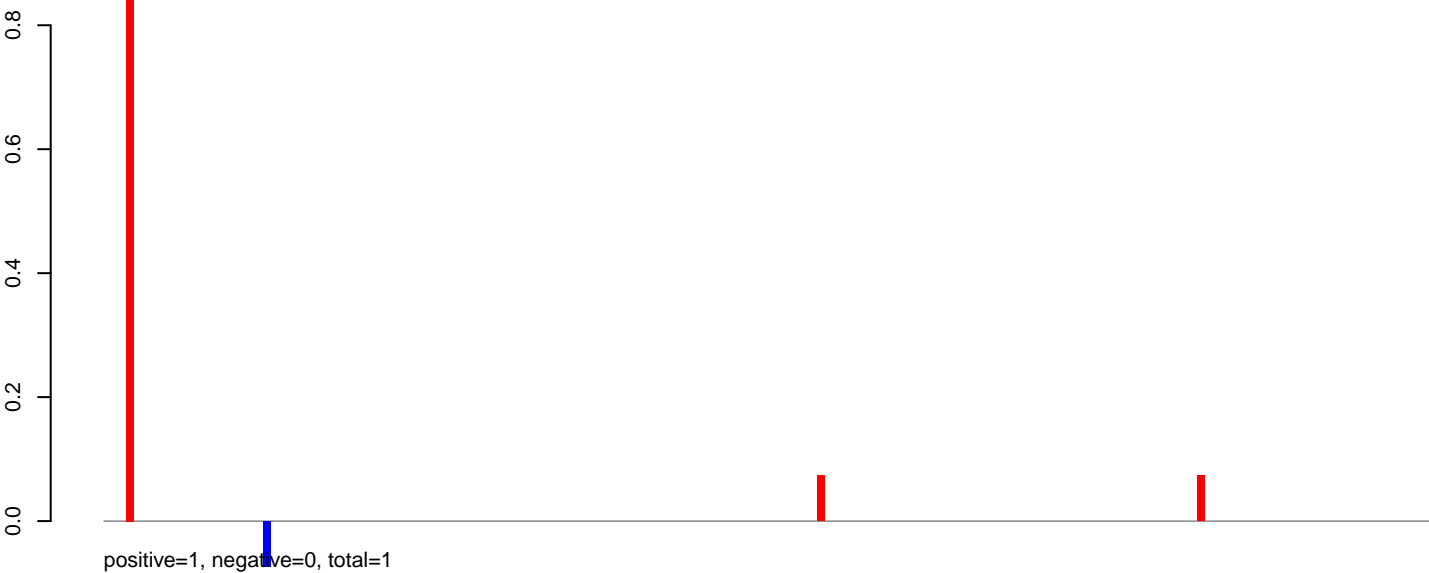
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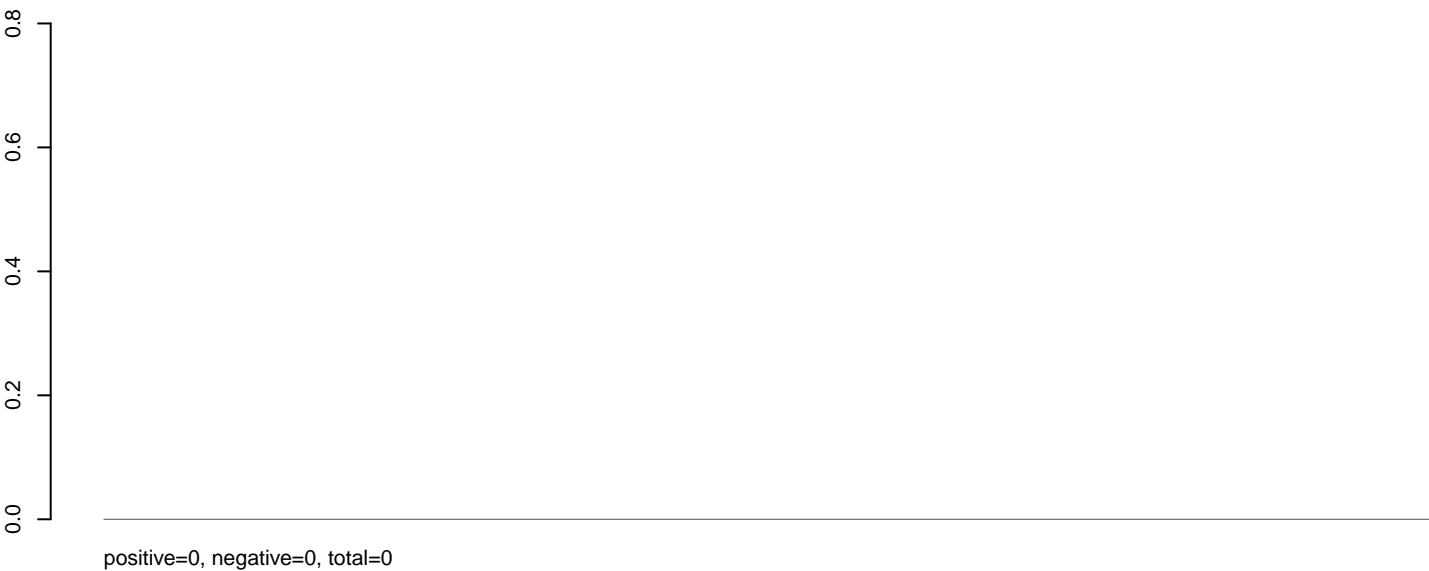
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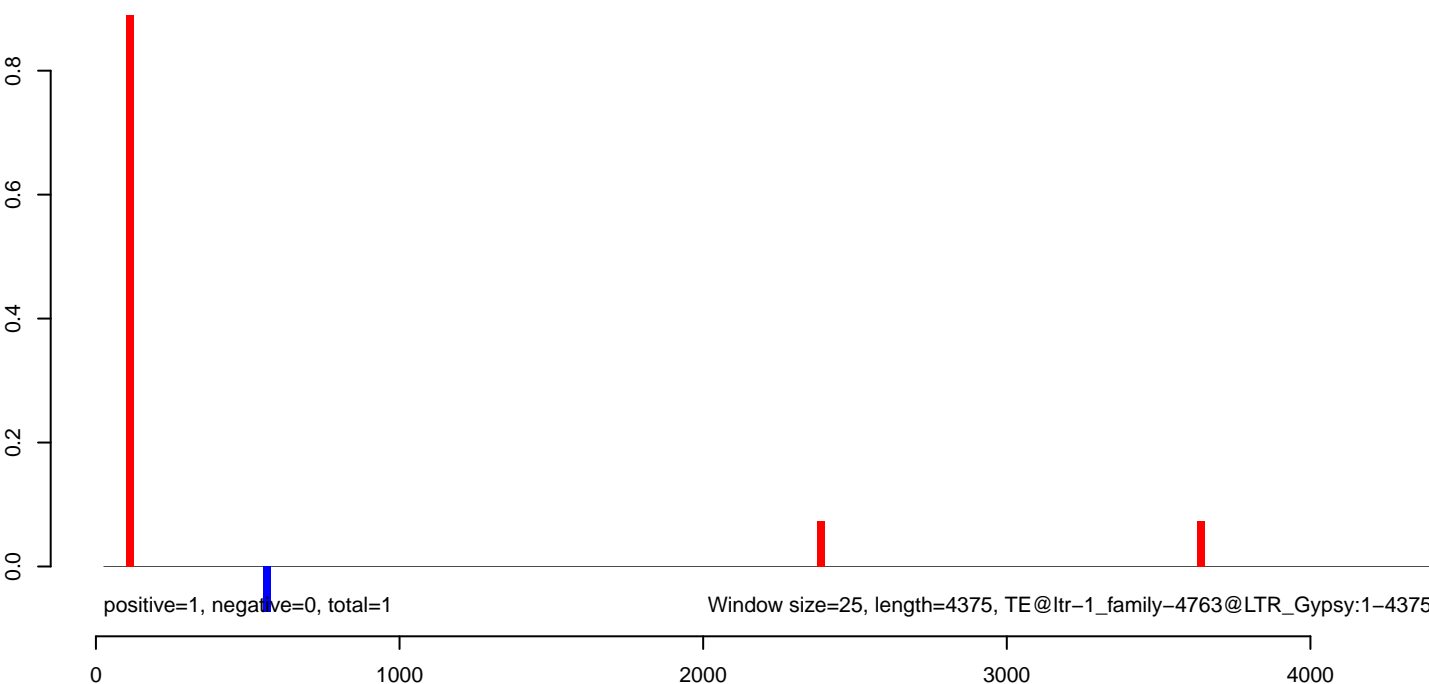
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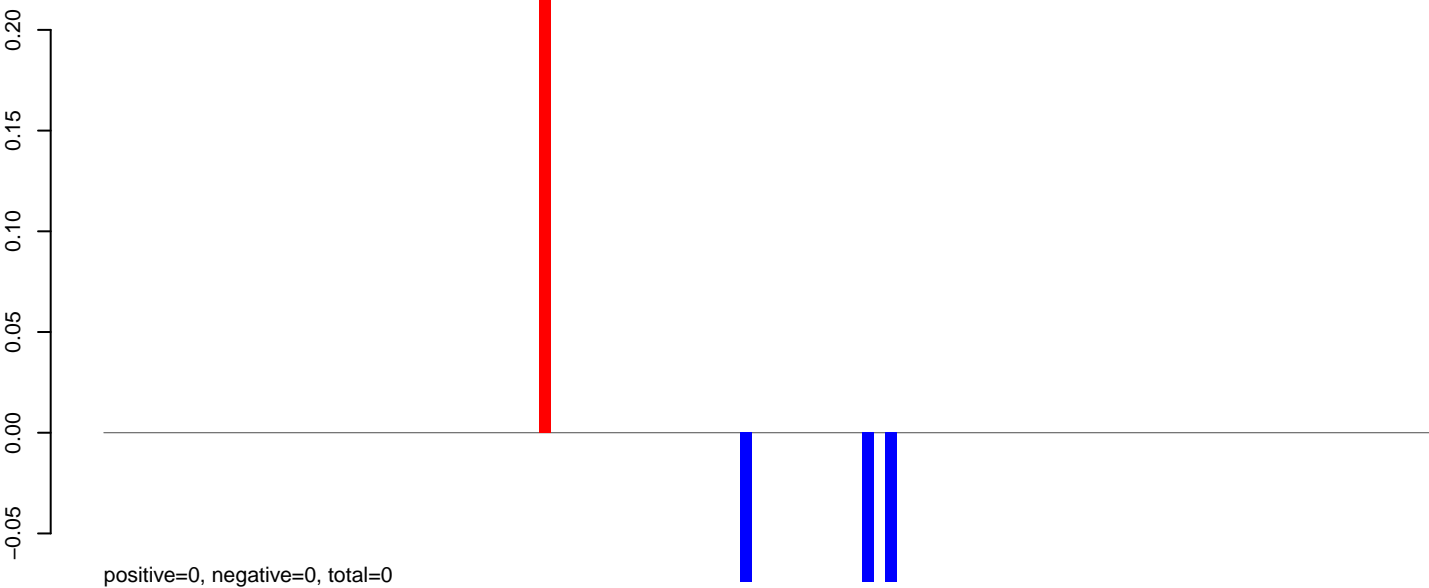
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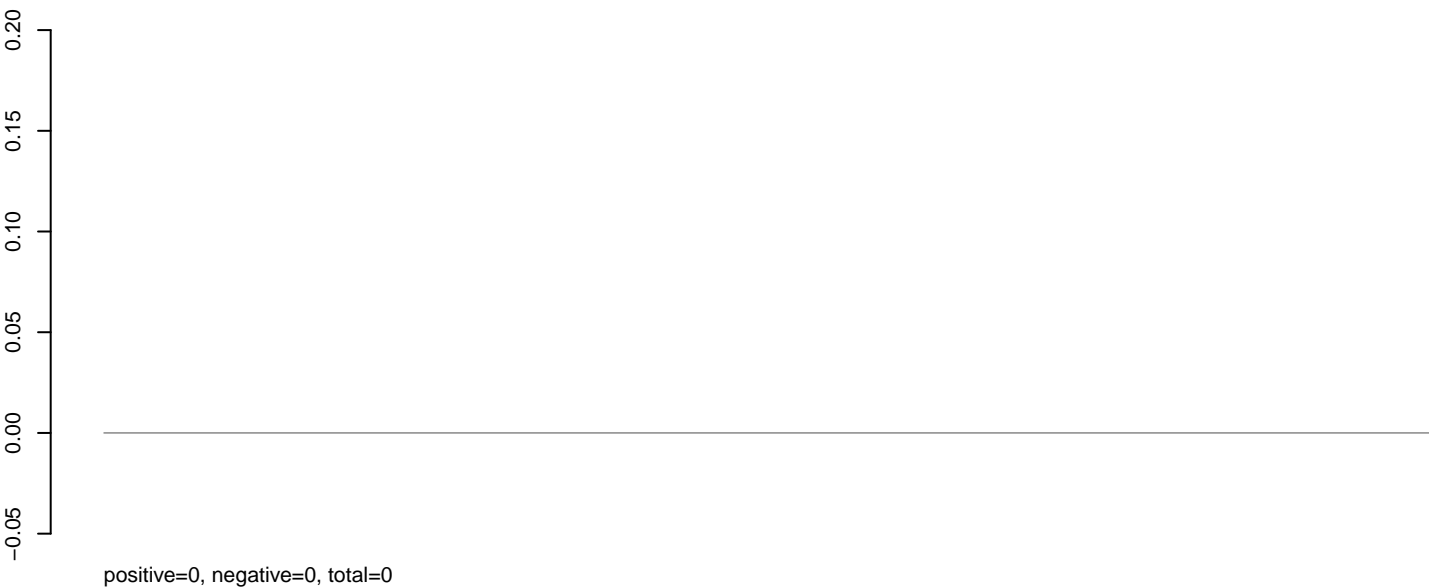
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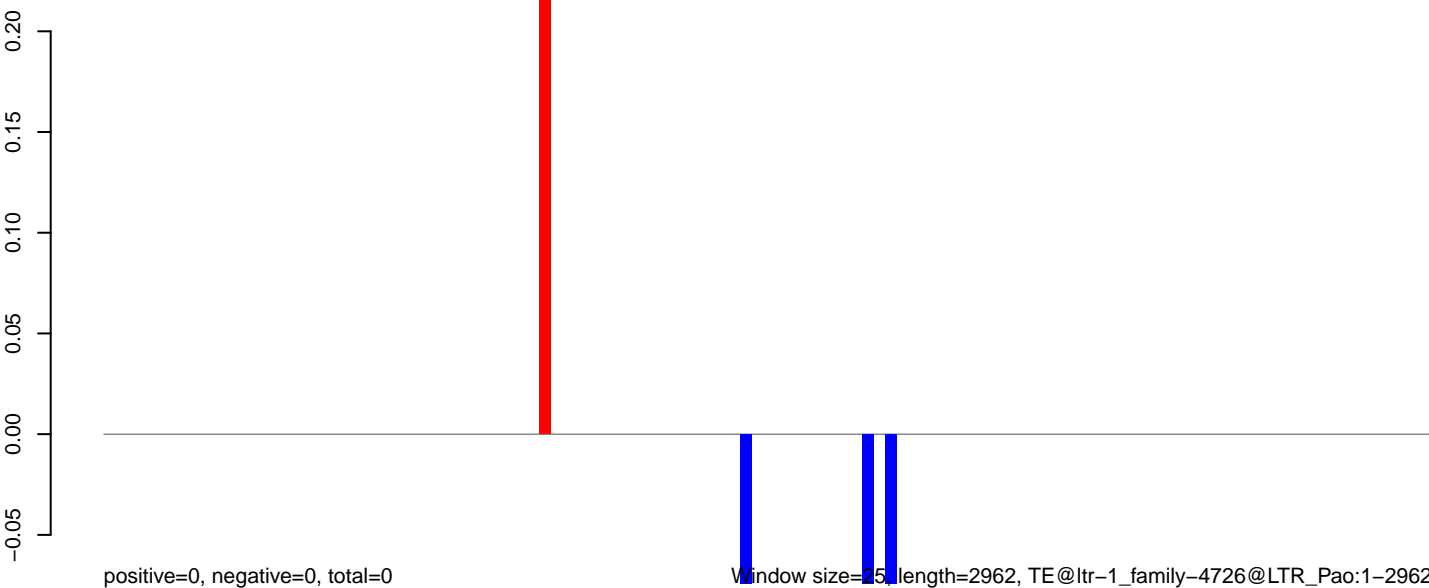
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

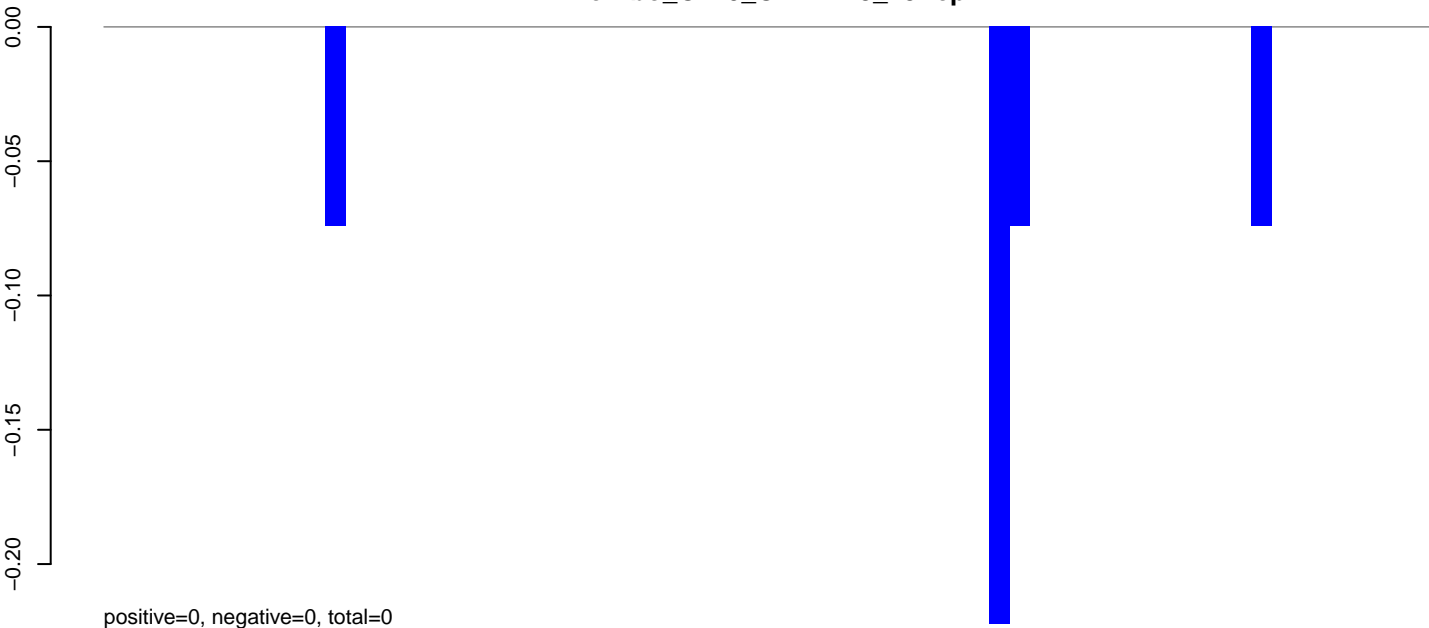


**AeAlbo\_C710\_CHIKV.rep**

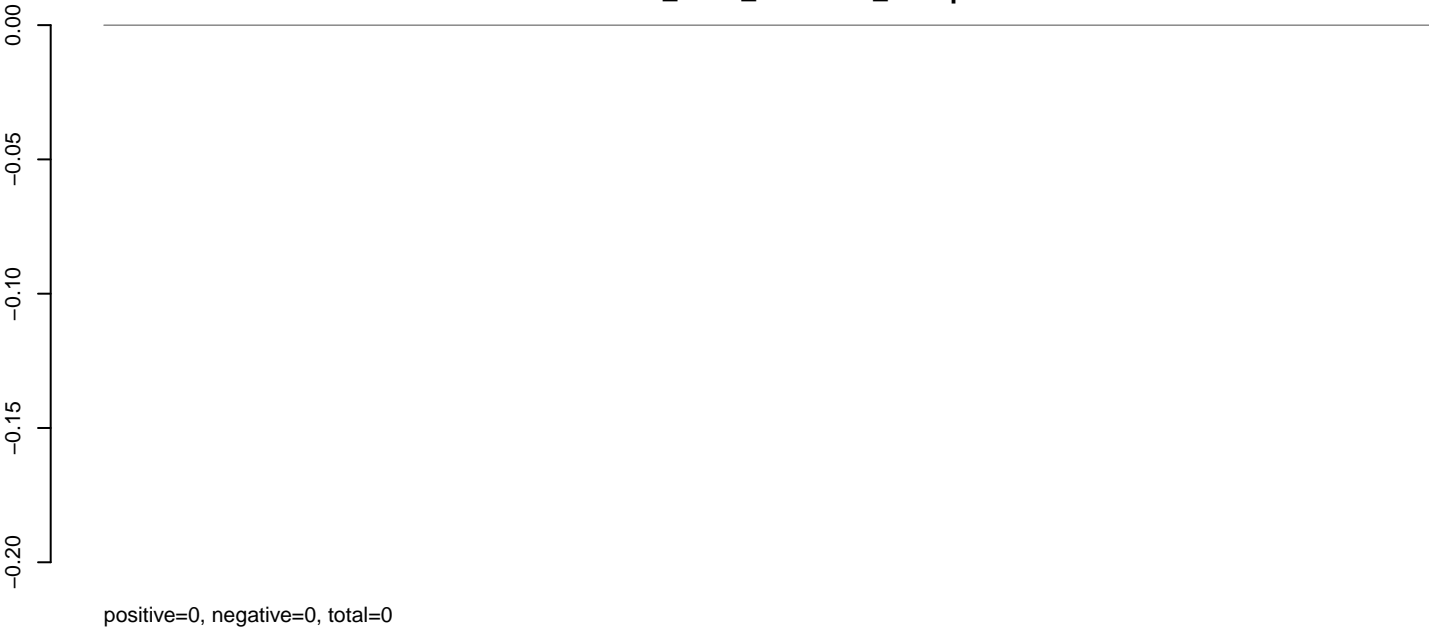


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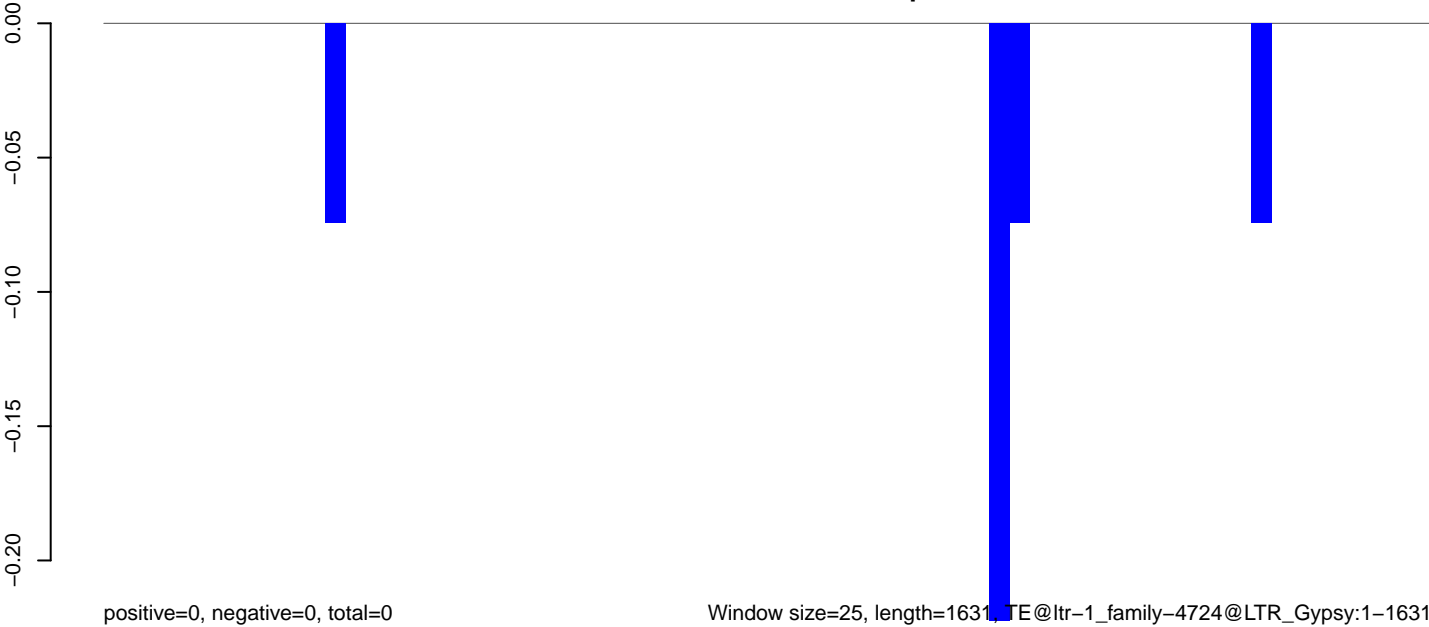
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AeAlbo\_C710\_CHIKV.24\_35.rep

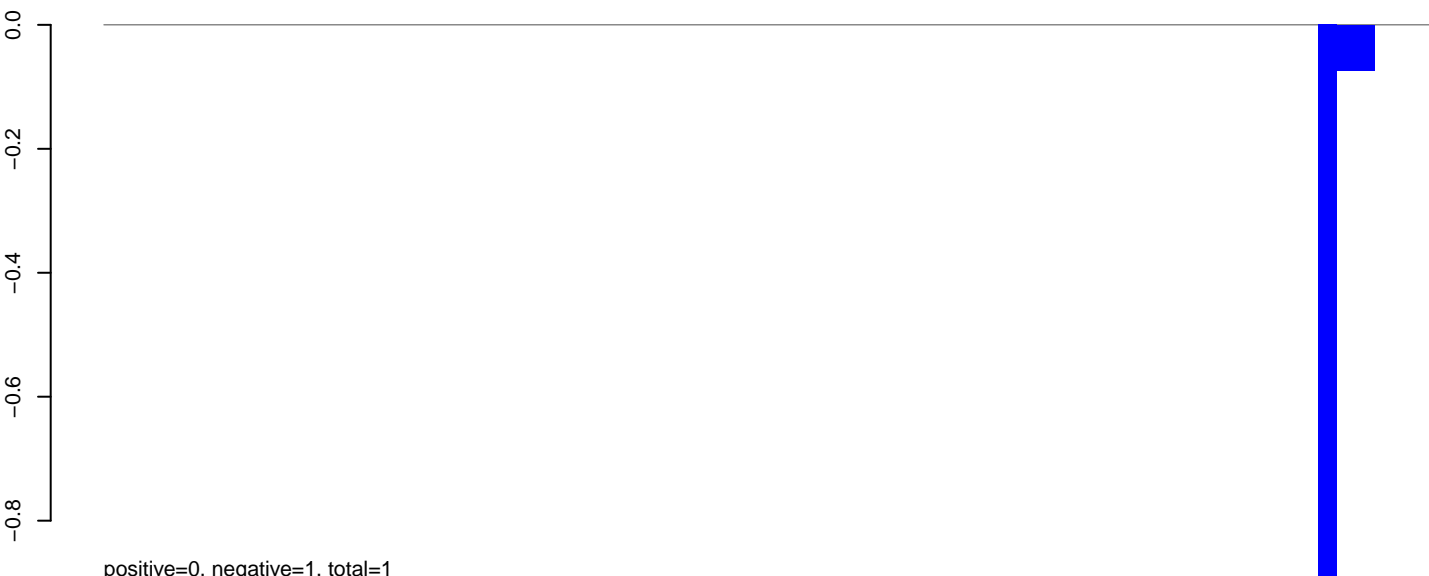


AeAlbo\_C710\_CHIKV.rep

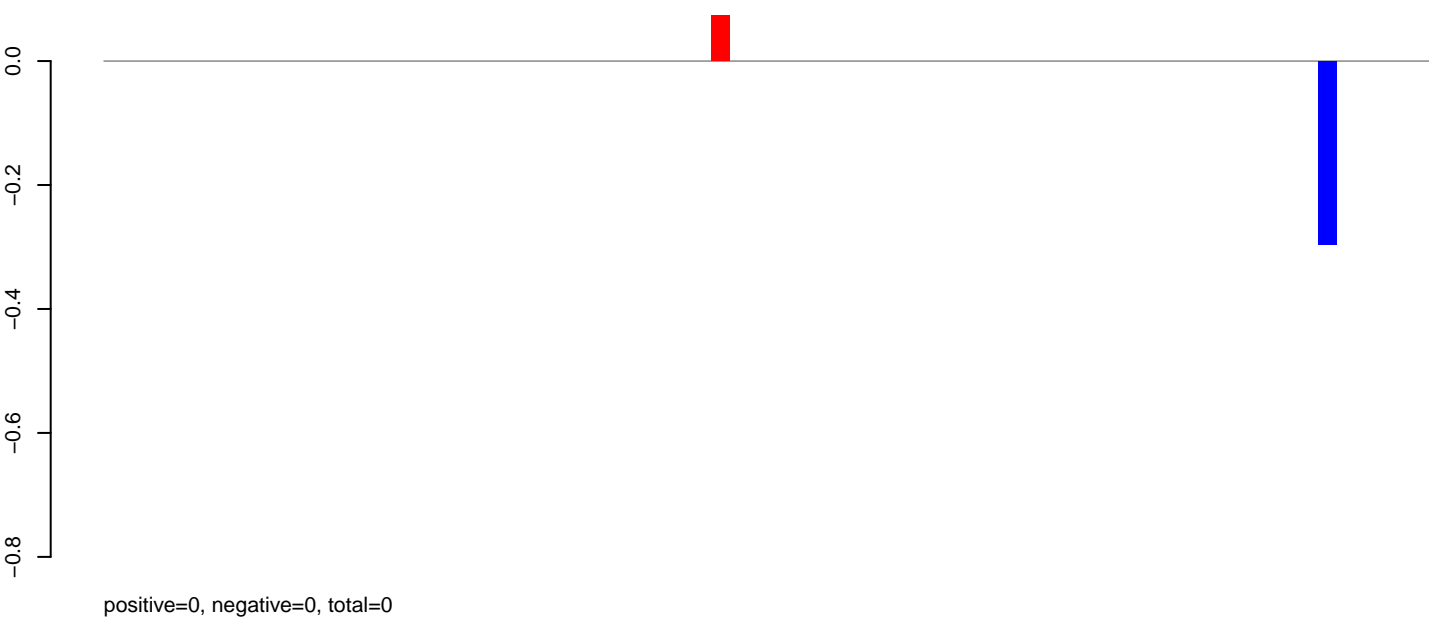




AeAlbo\_C710\_CHIKV.18\_23.rep



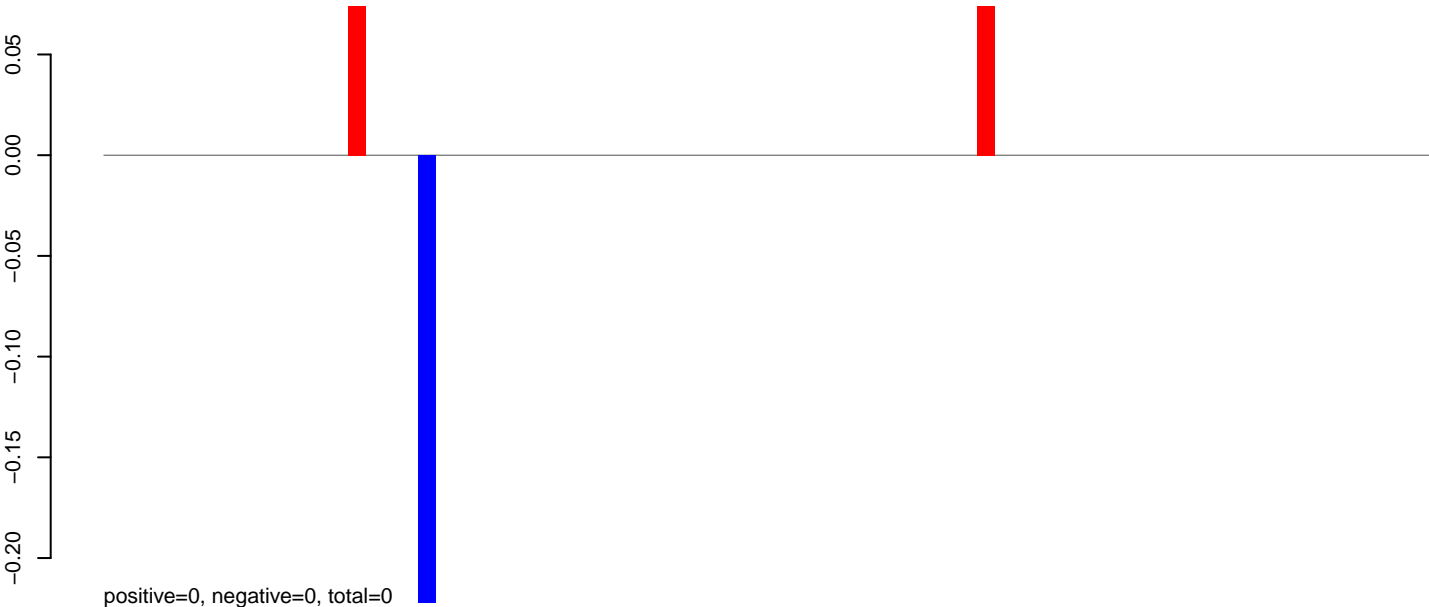
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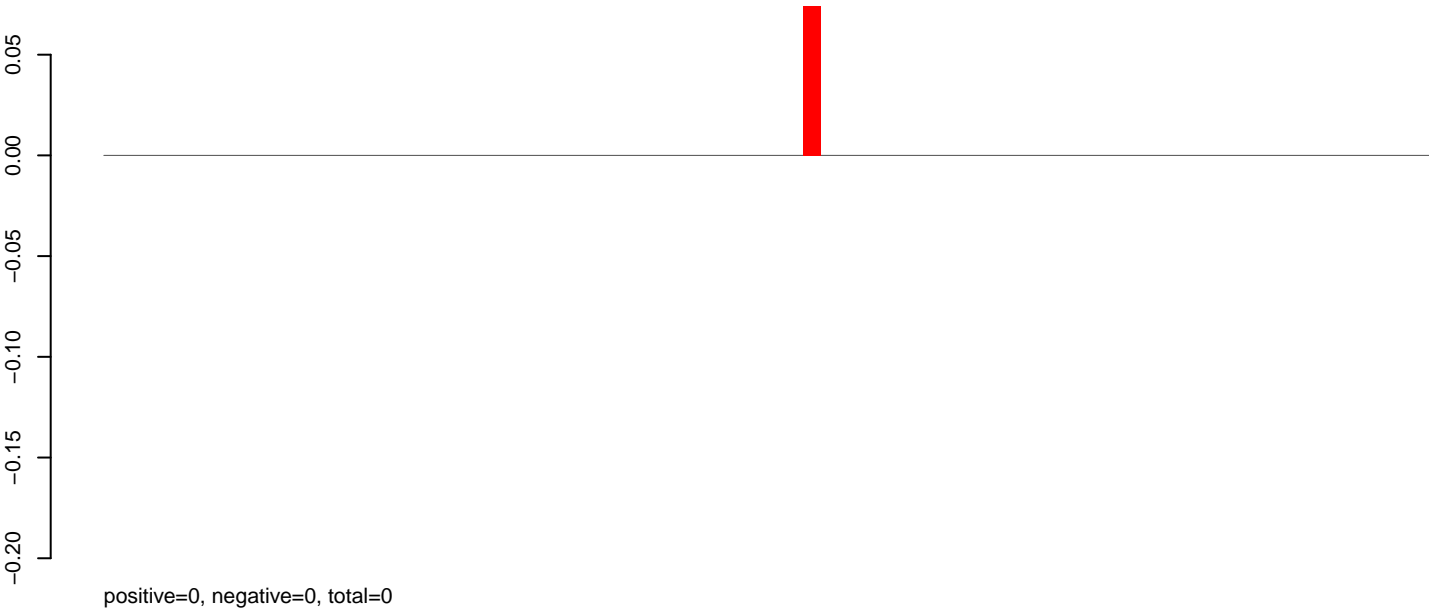
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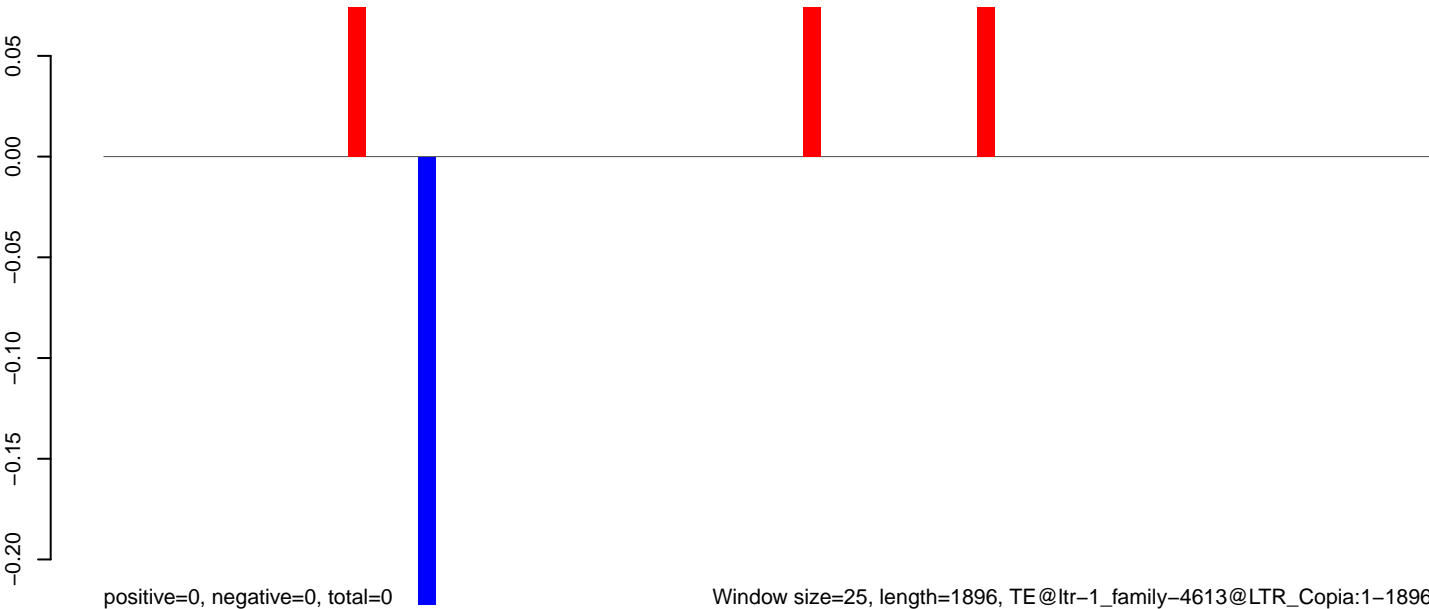
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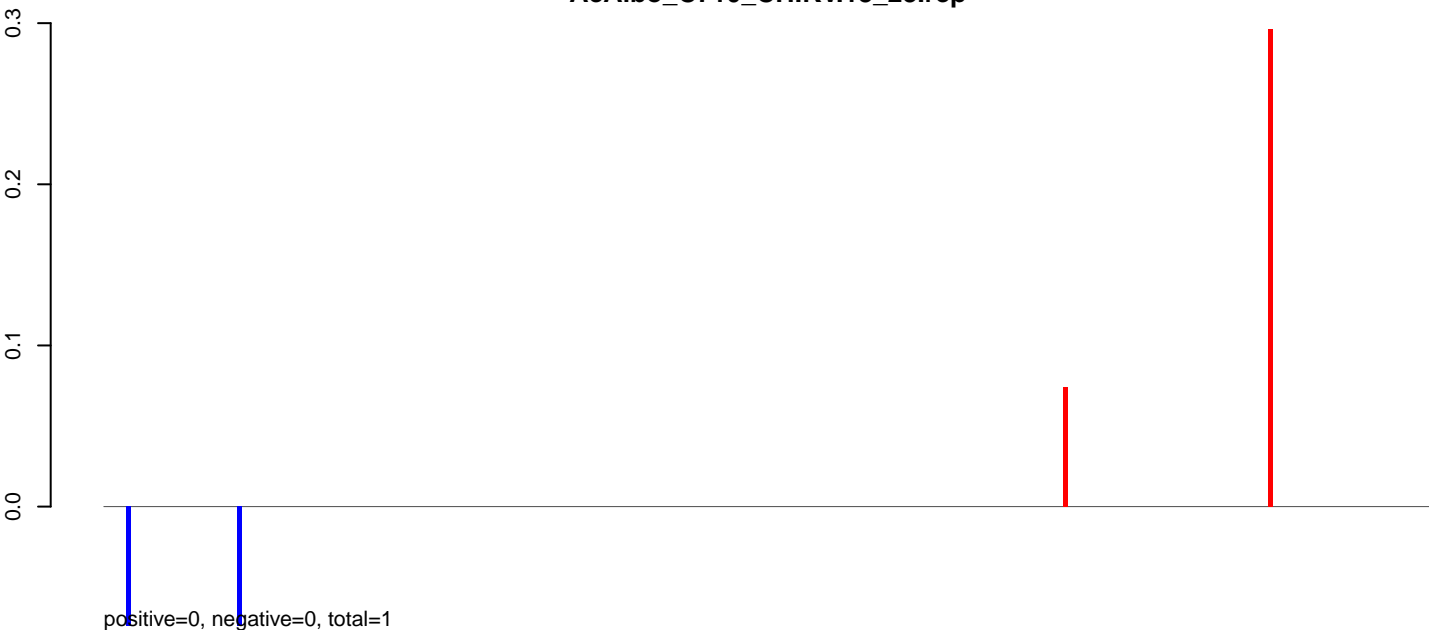
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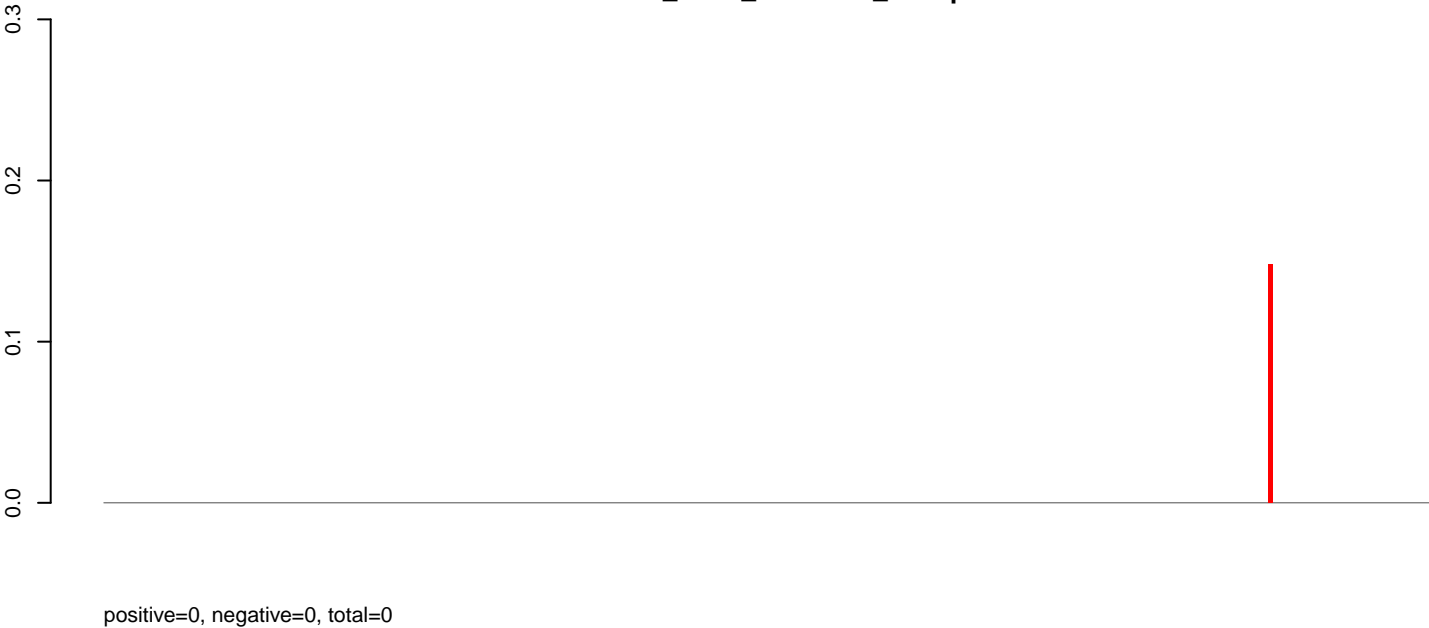
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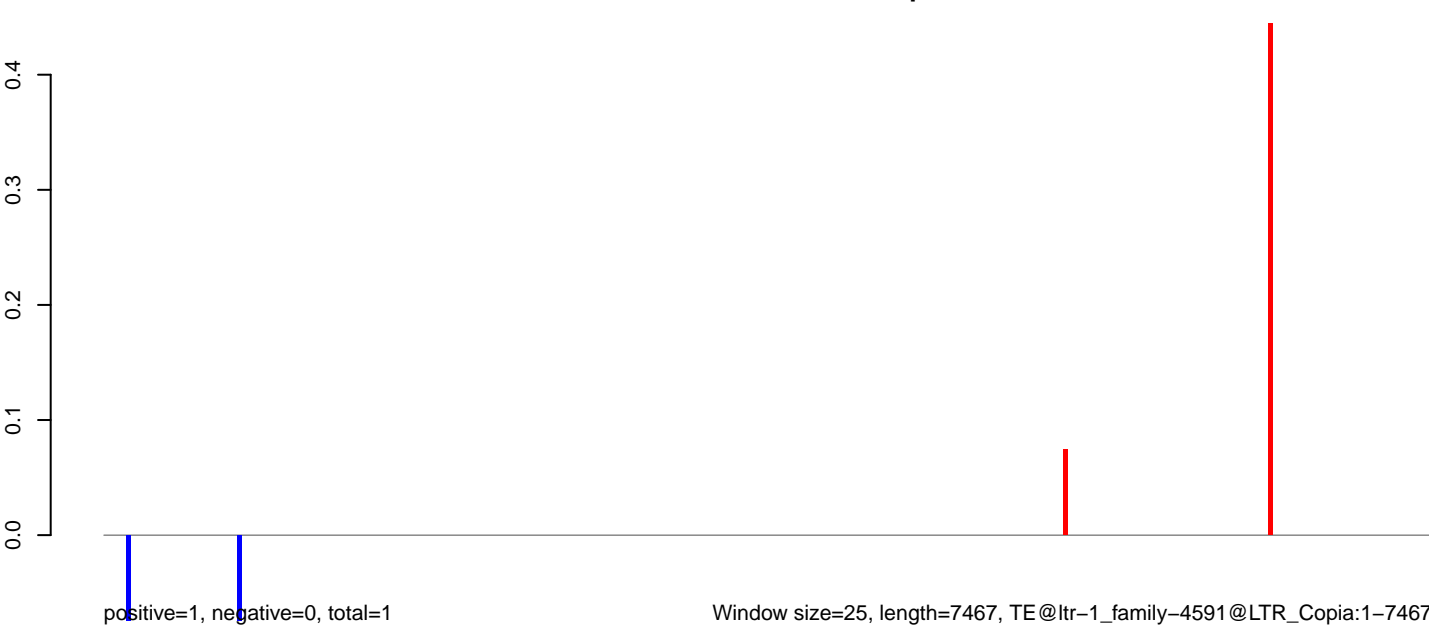
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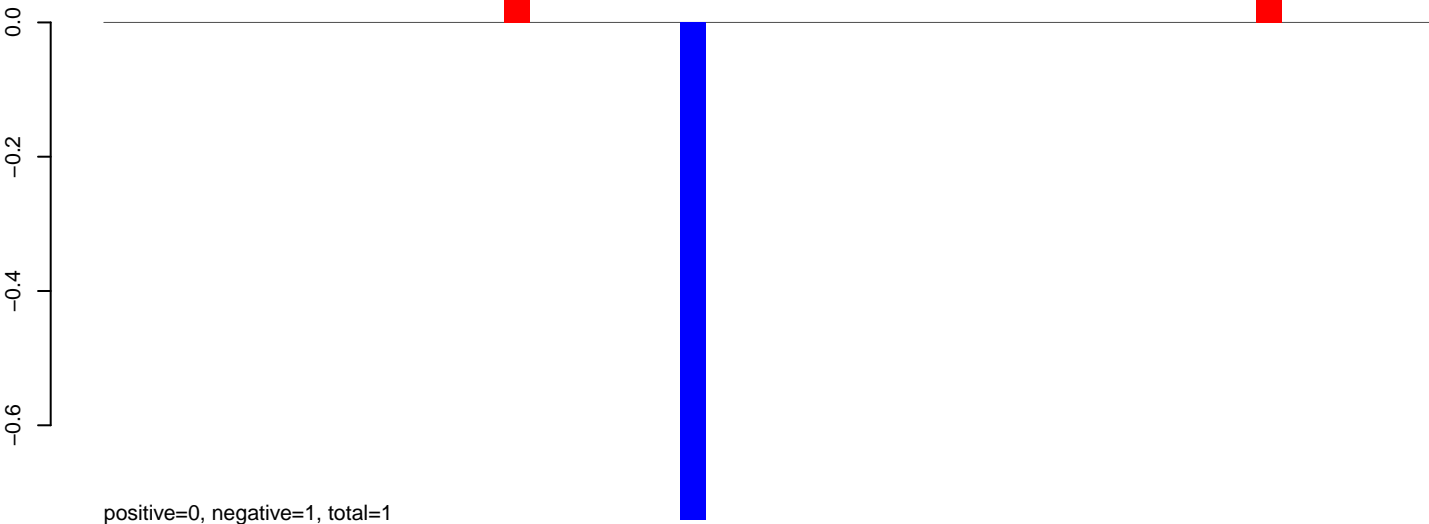
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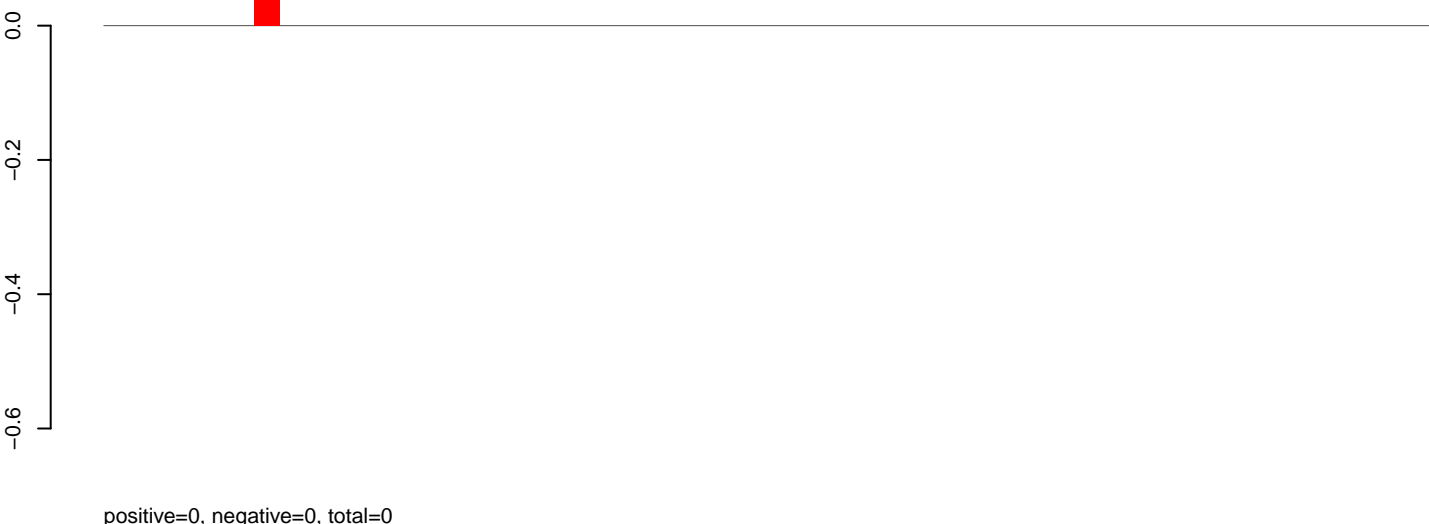
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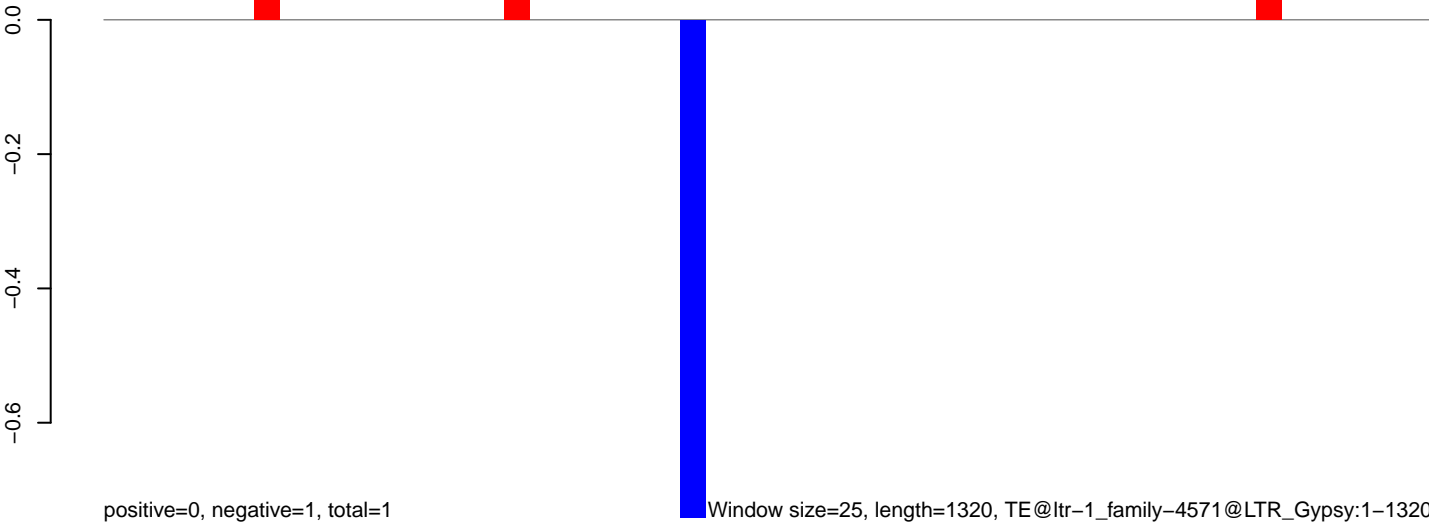
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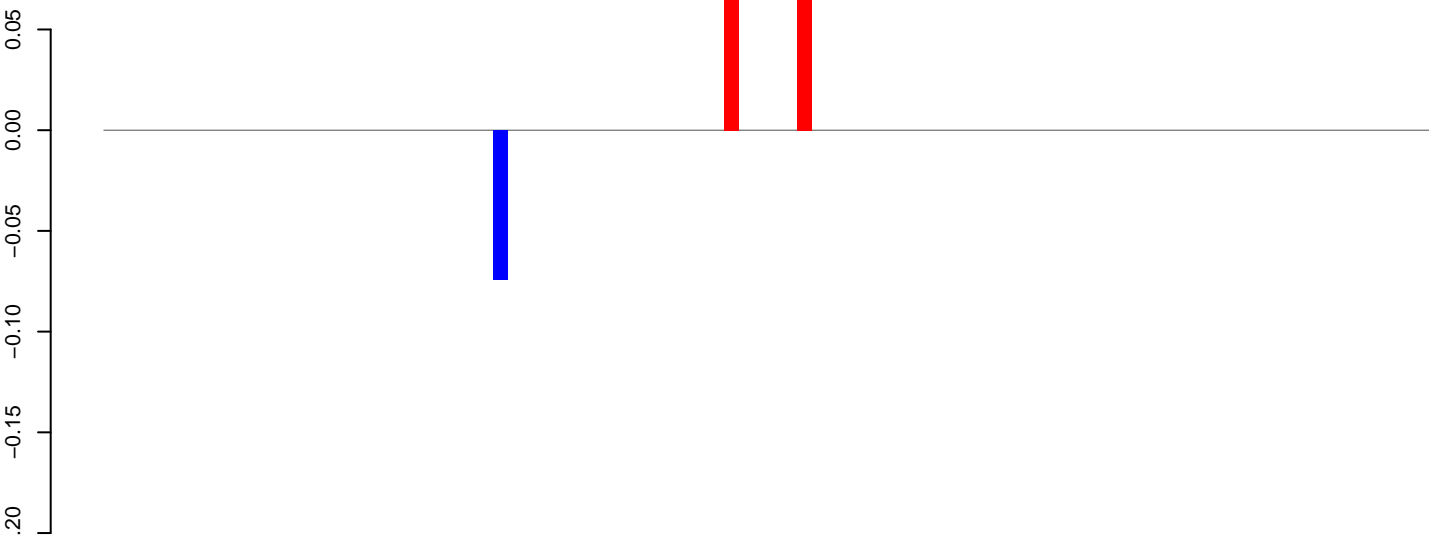


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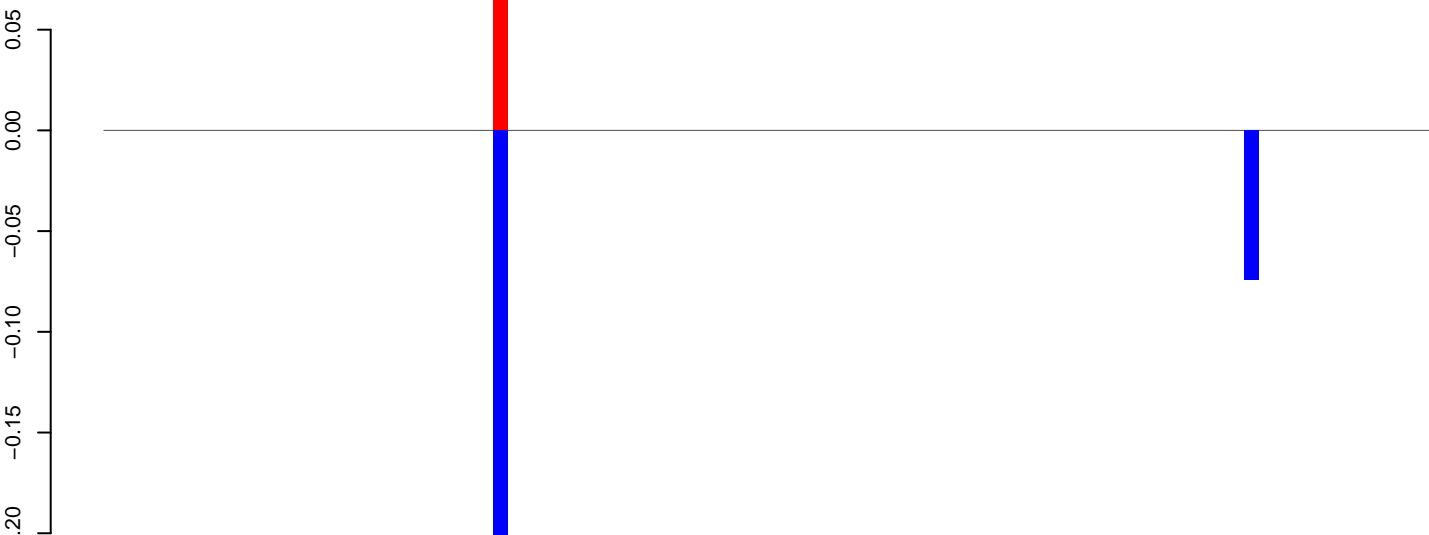
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



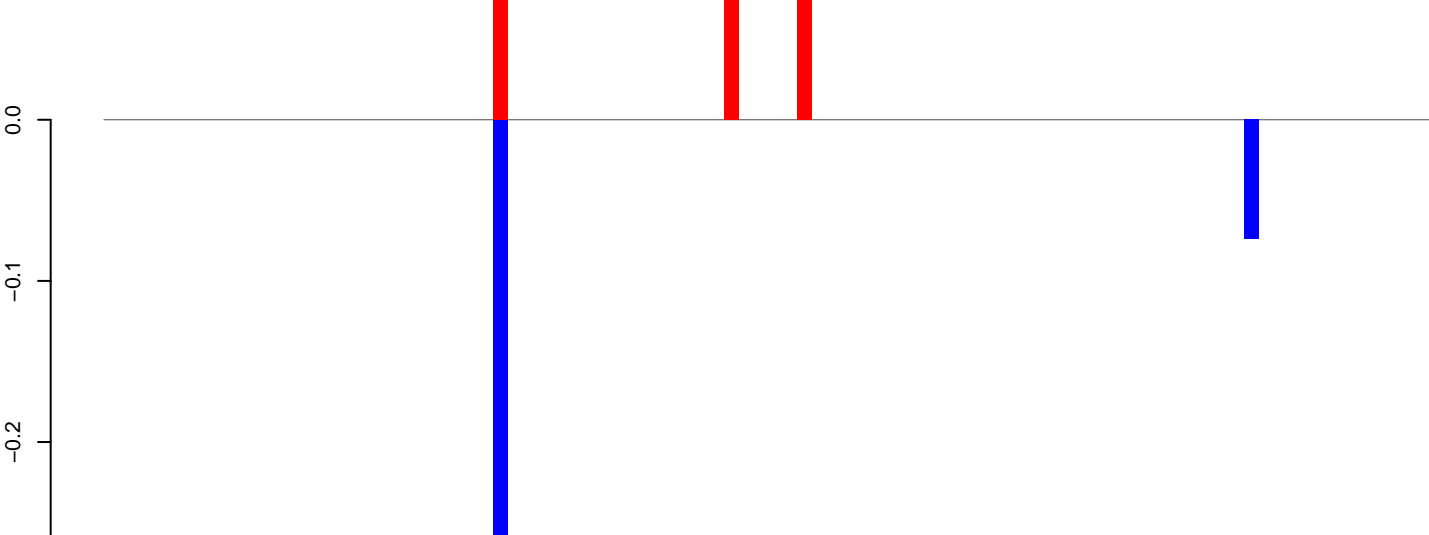
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

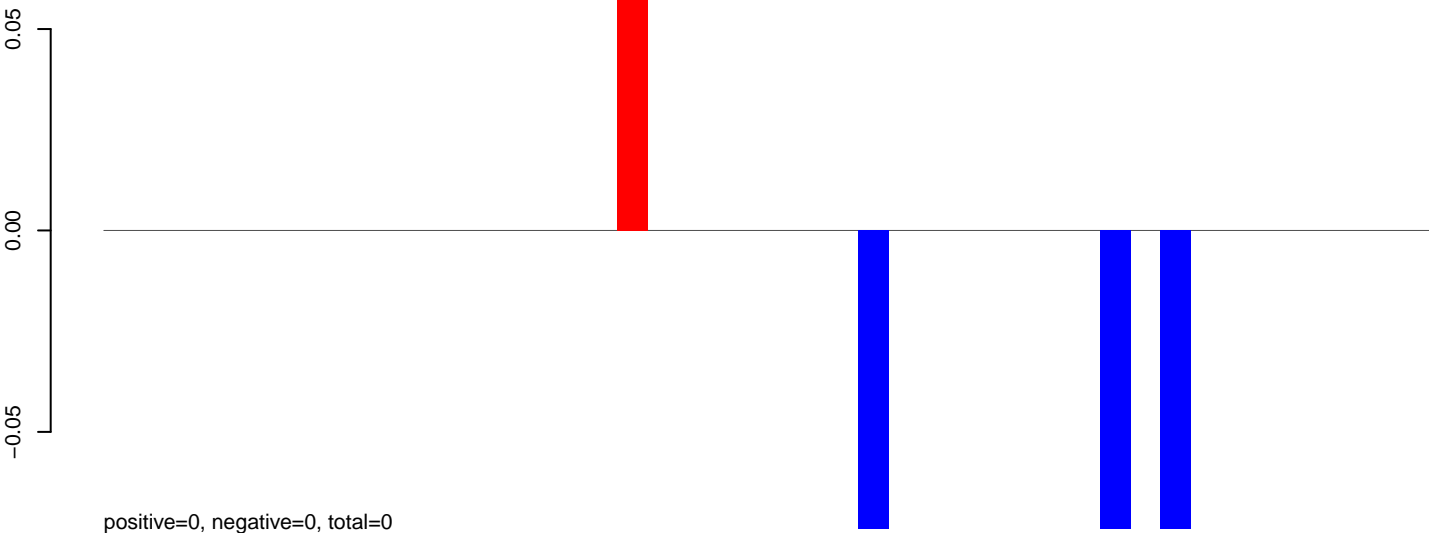
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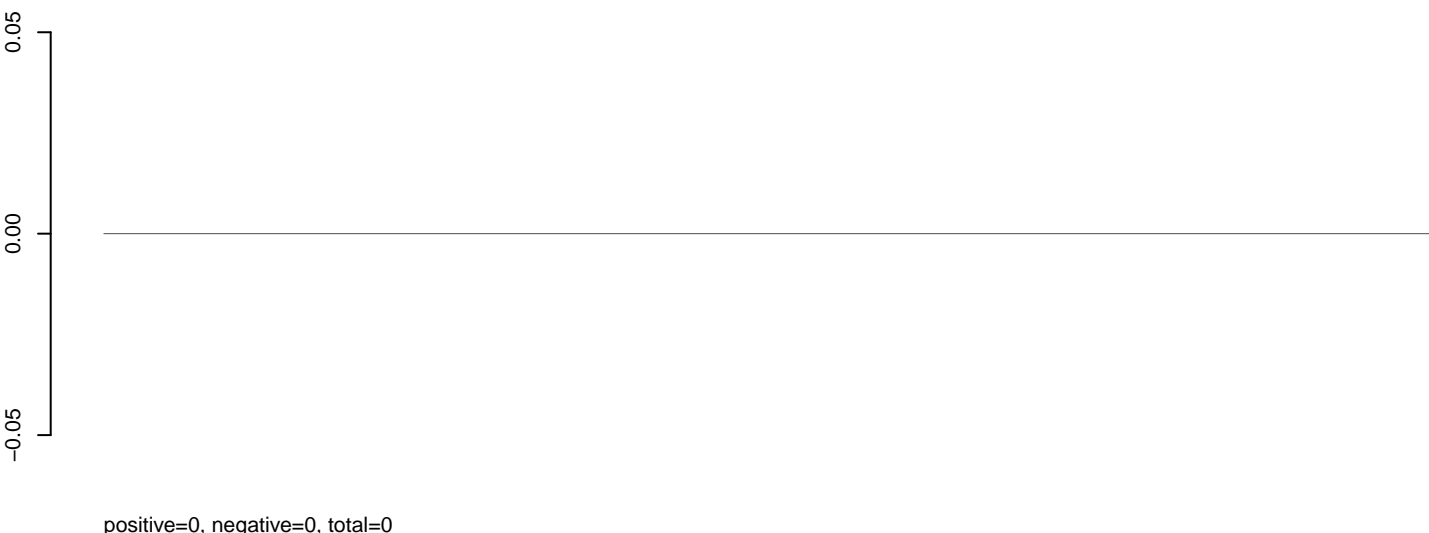
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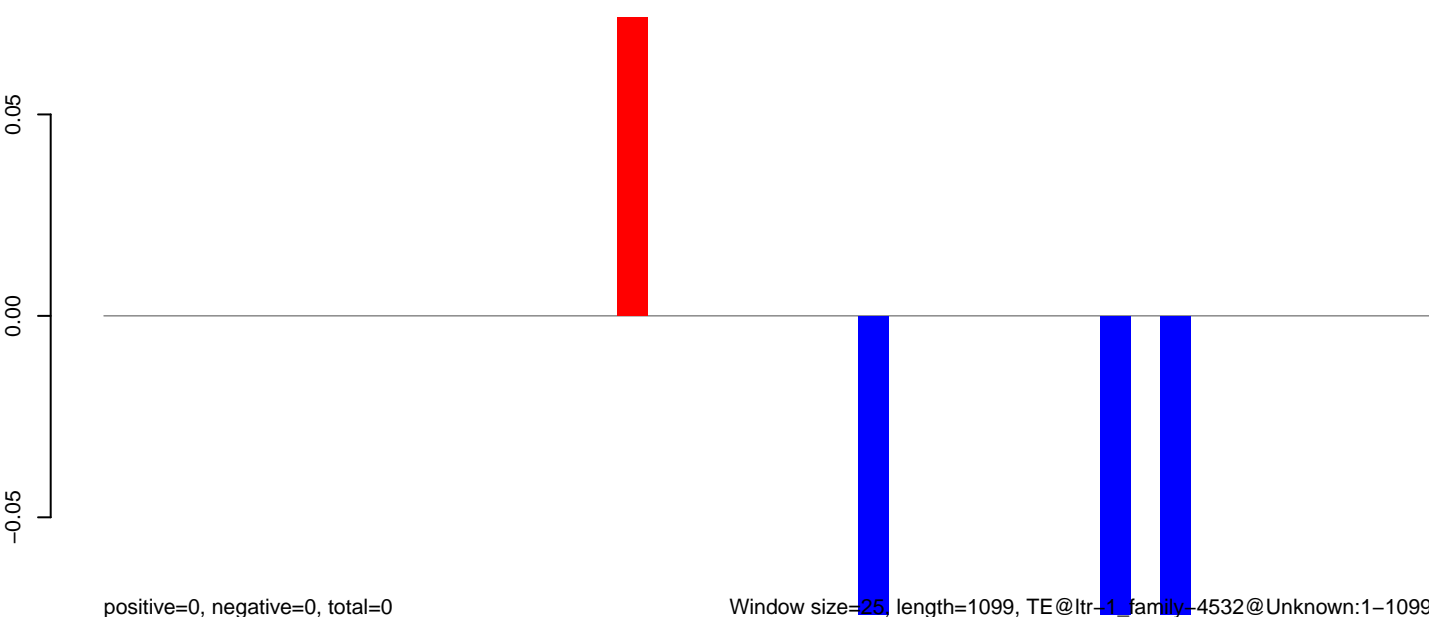
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

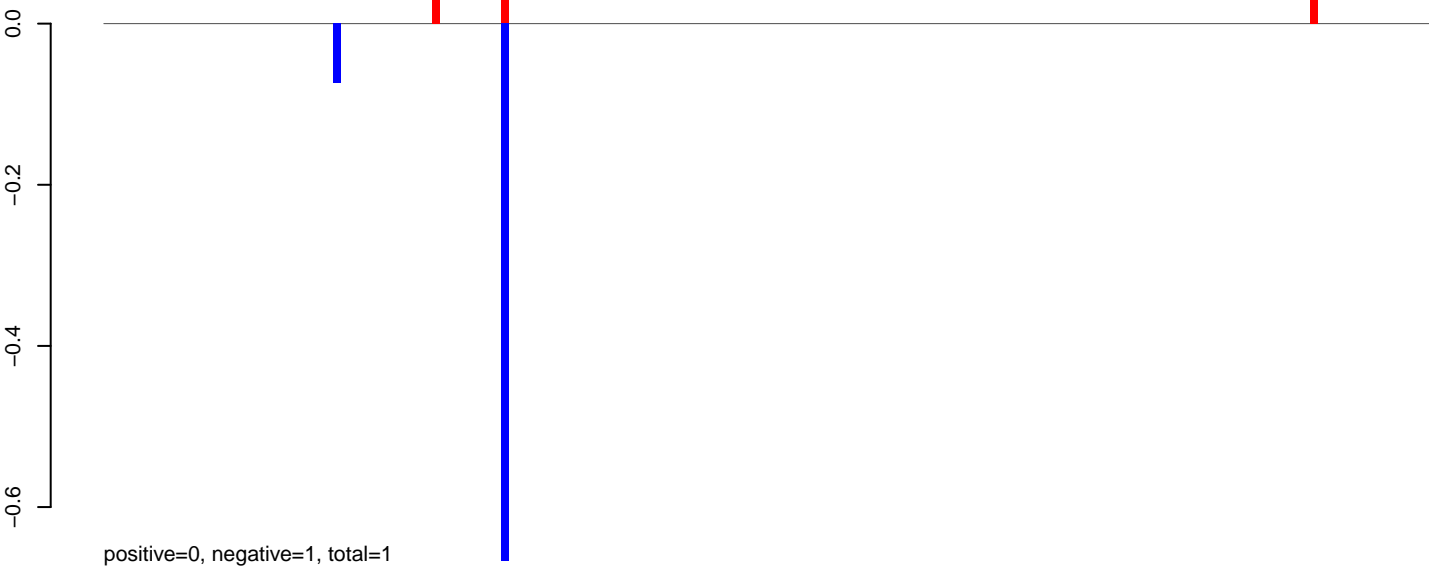


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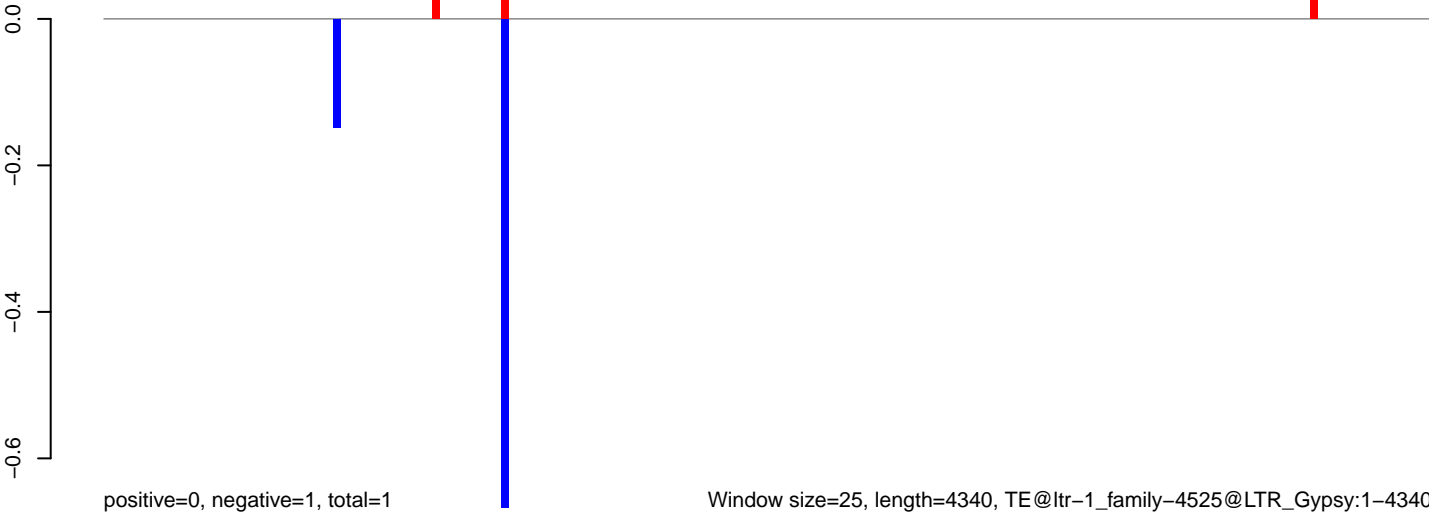
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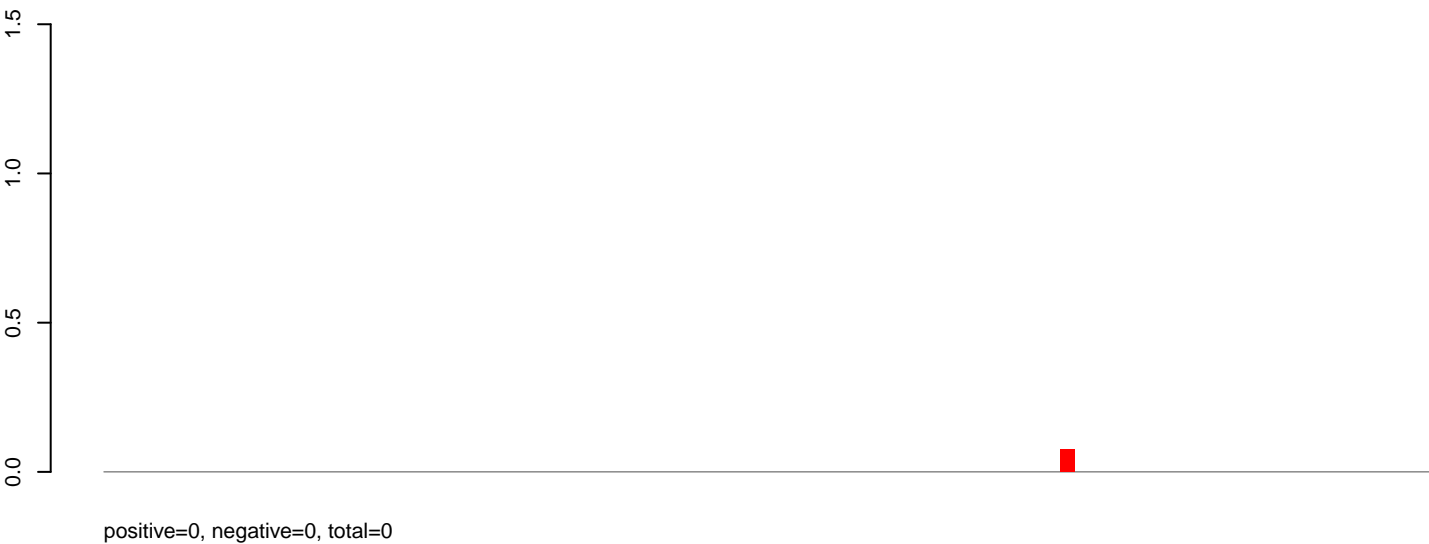
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

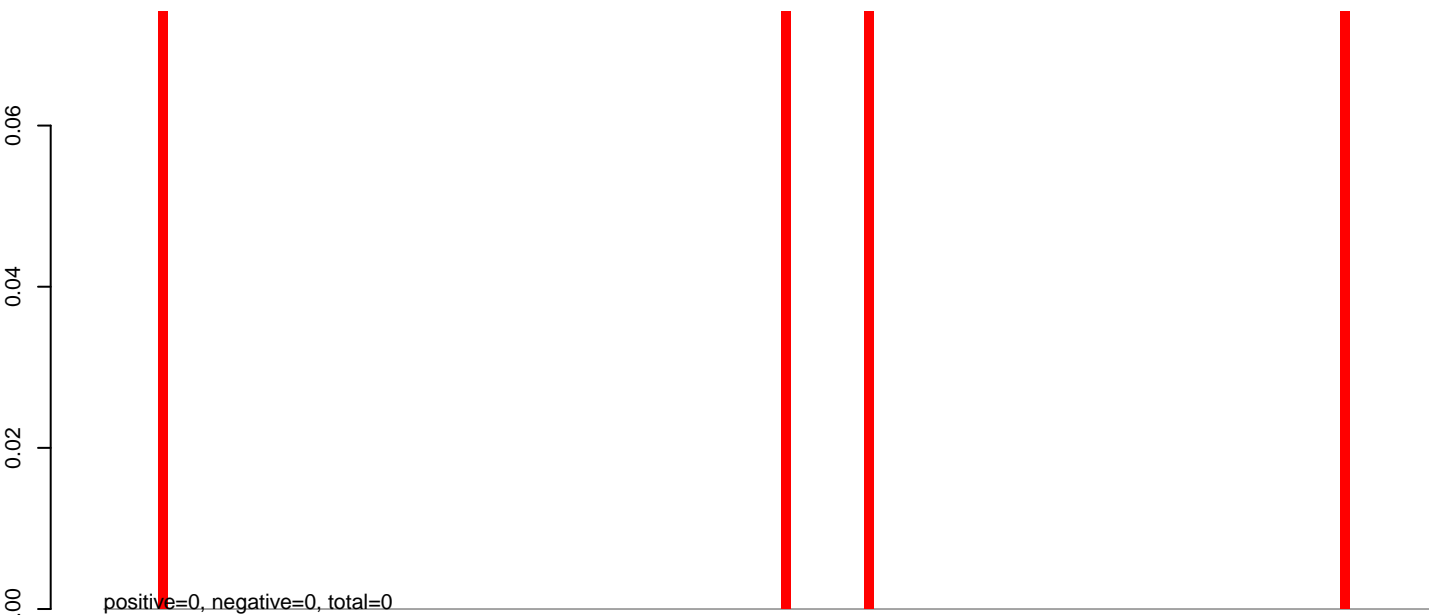


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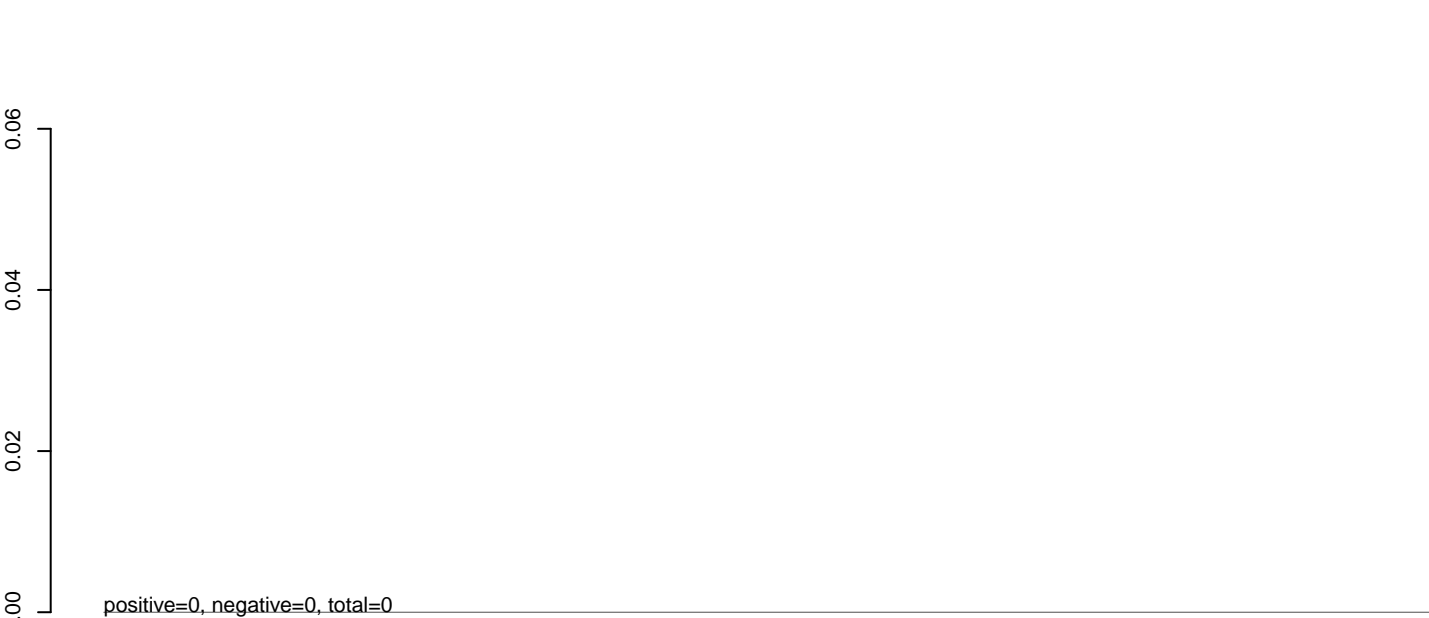
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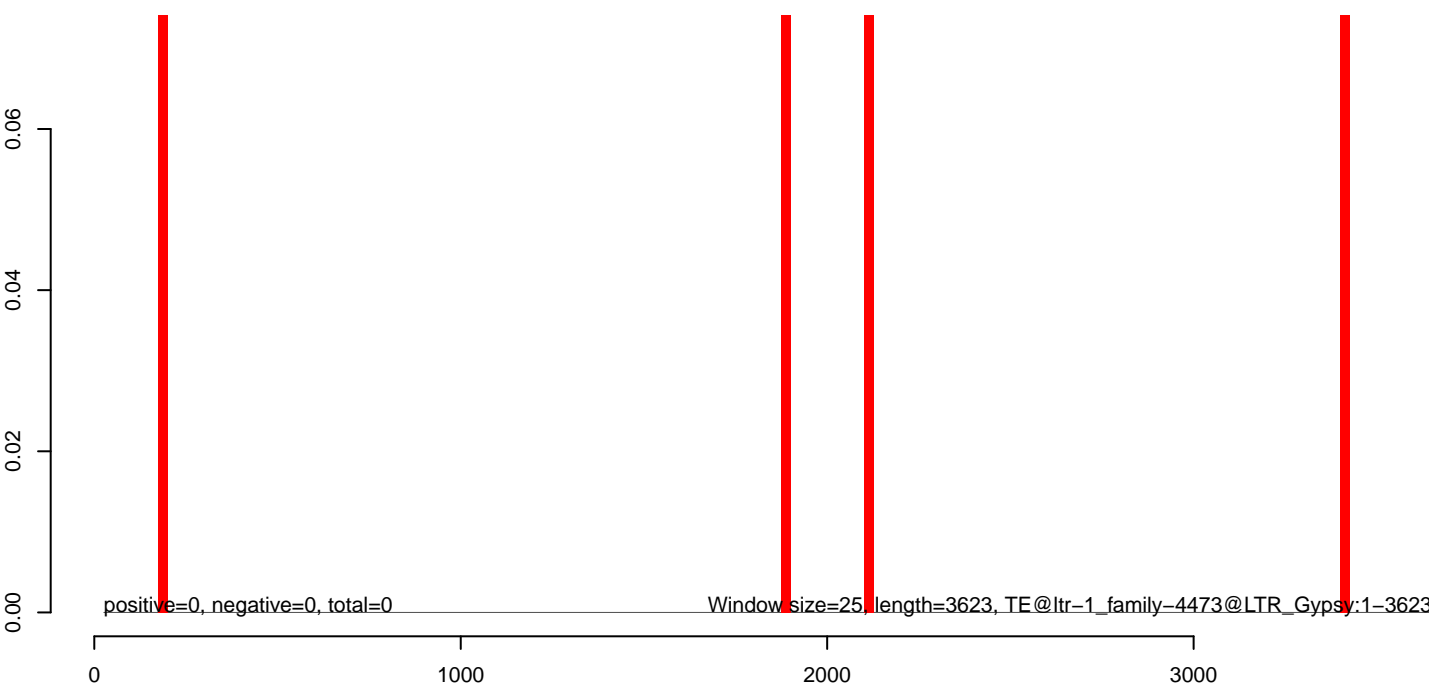
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

200  
150  
100  
50  
0

positive=467, negative=0, total=467



AeAlbo\_C710\_CHIKV.24\_35.rep

200  
150  
100  
50  
0

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

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150  
100  
50  
0

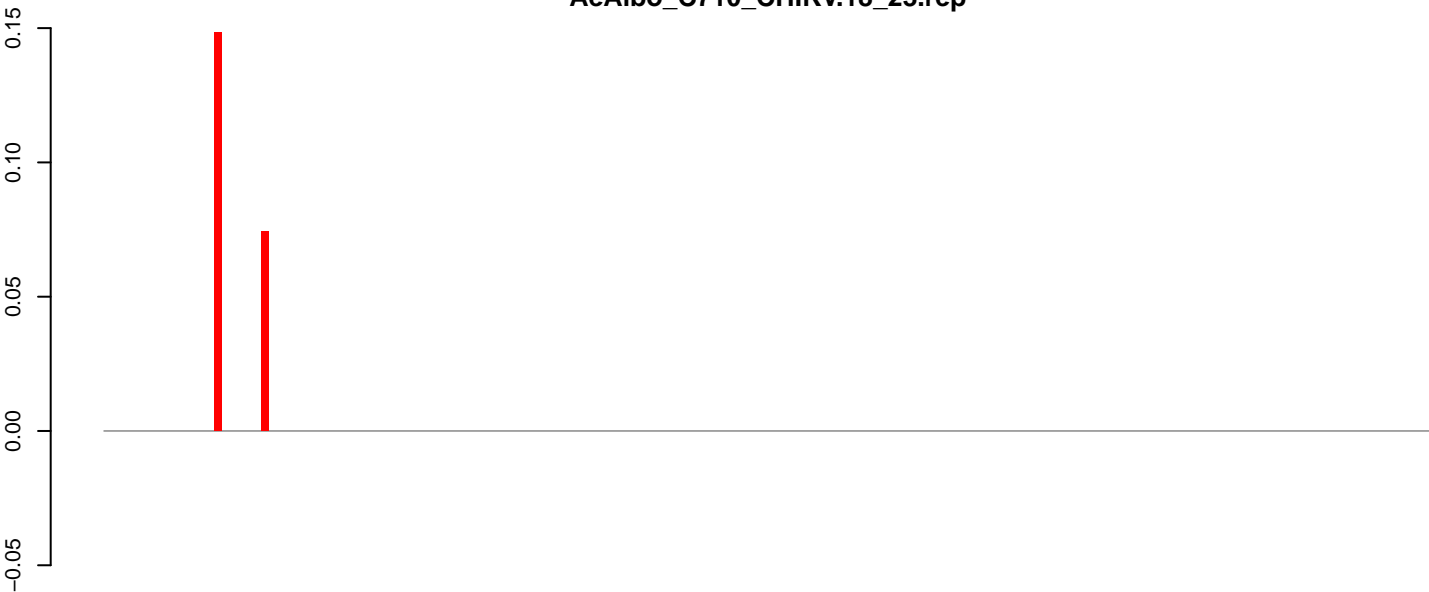
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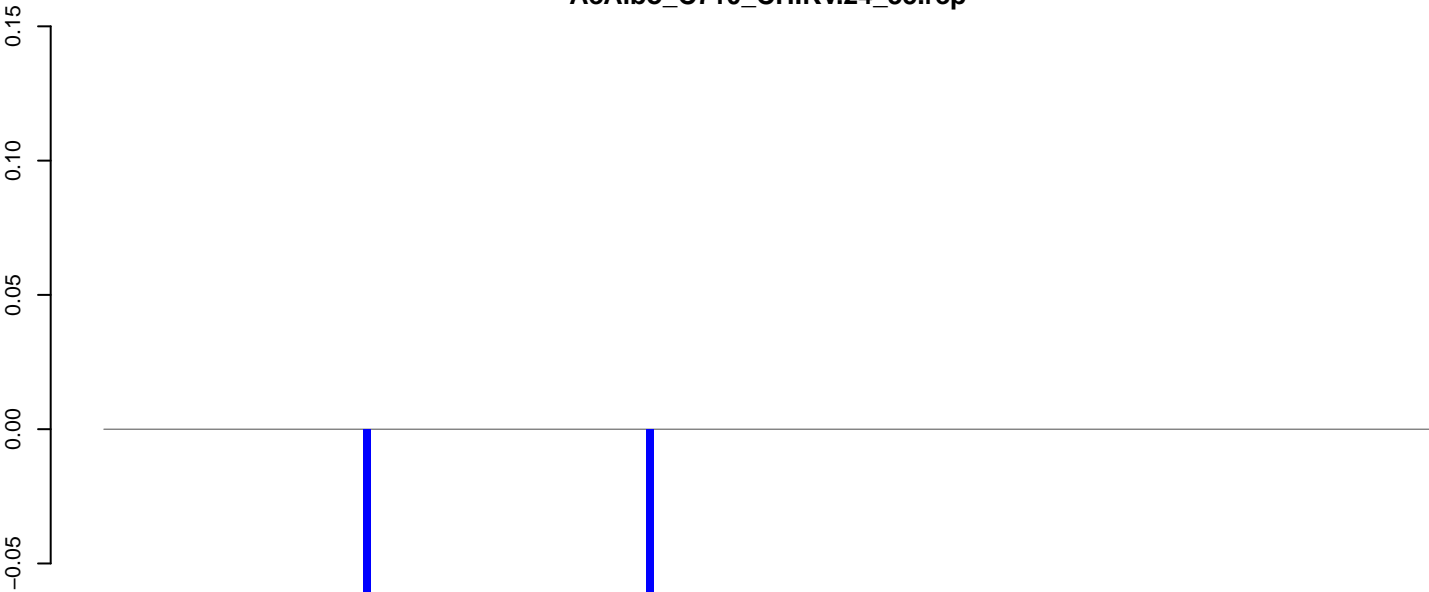
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



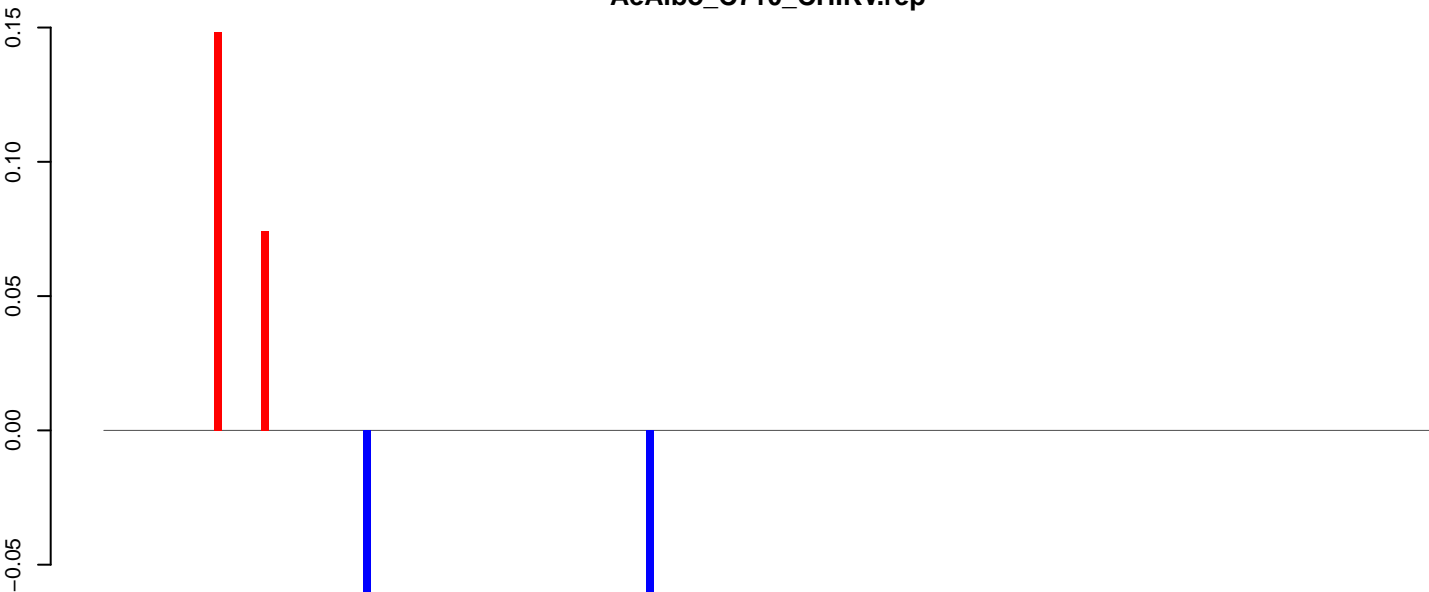
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



positive=0, negative=0, total=0

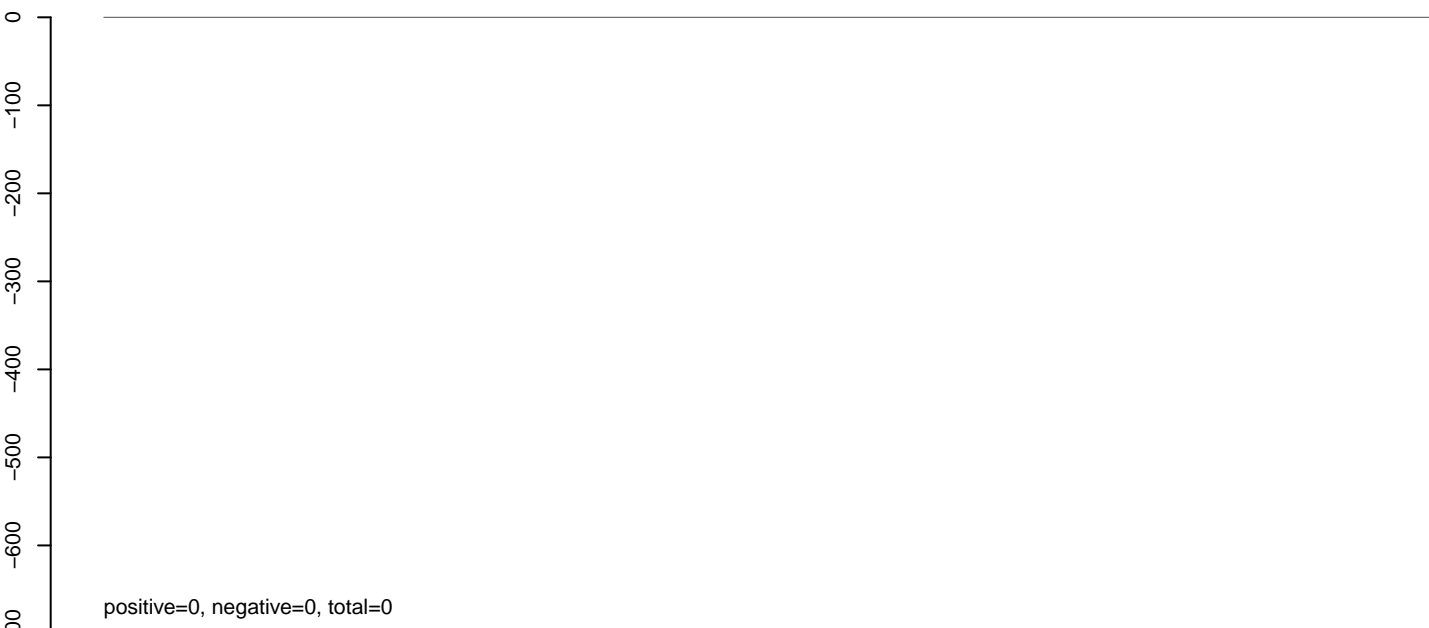
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



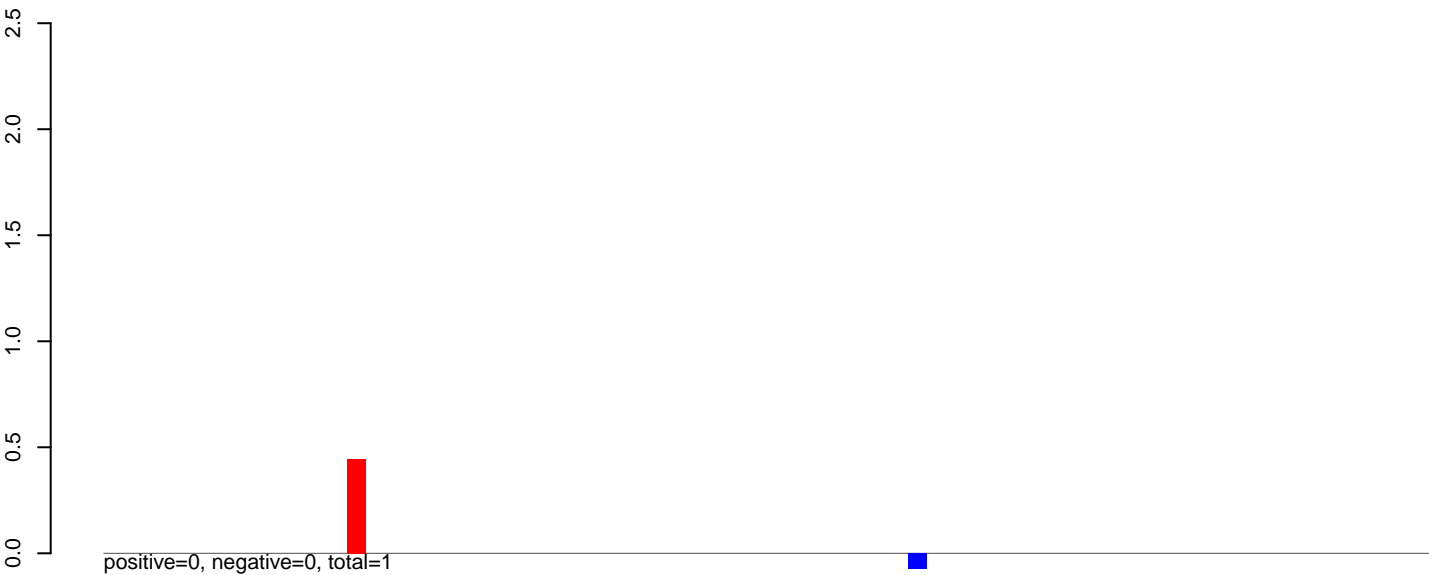
**AeAlbo\_C710\_CHIKV.24\_35.rep**



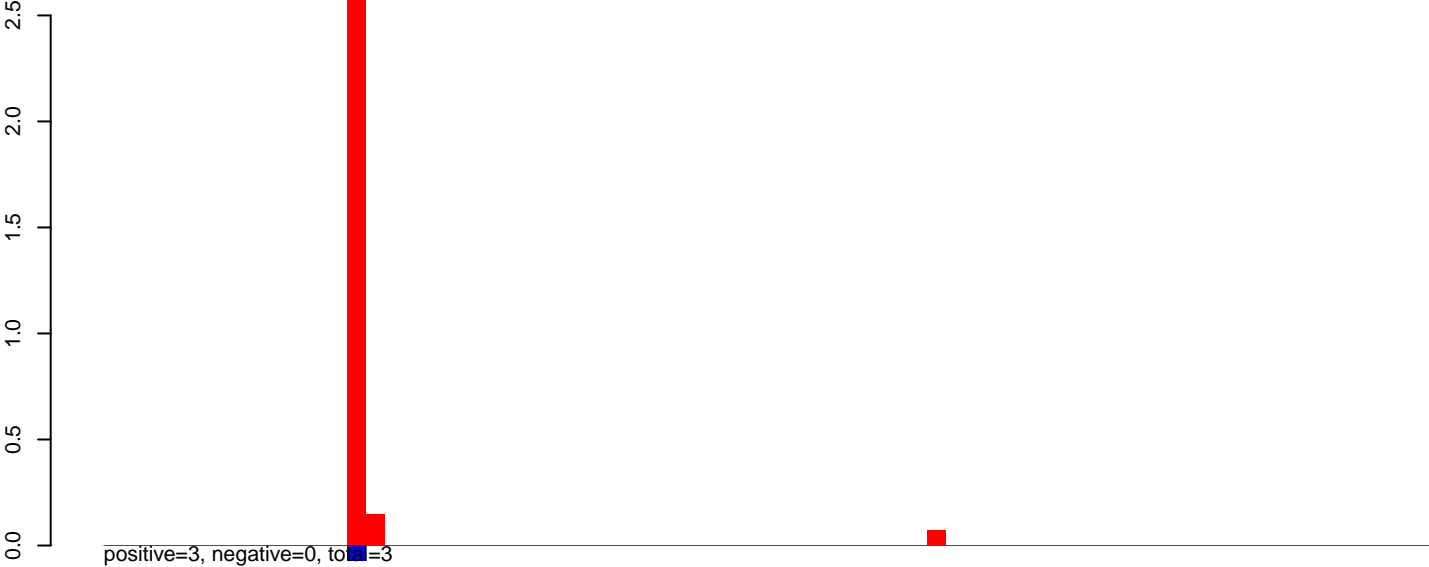
**AeAlbo\_C710\_CHIKV.rep**



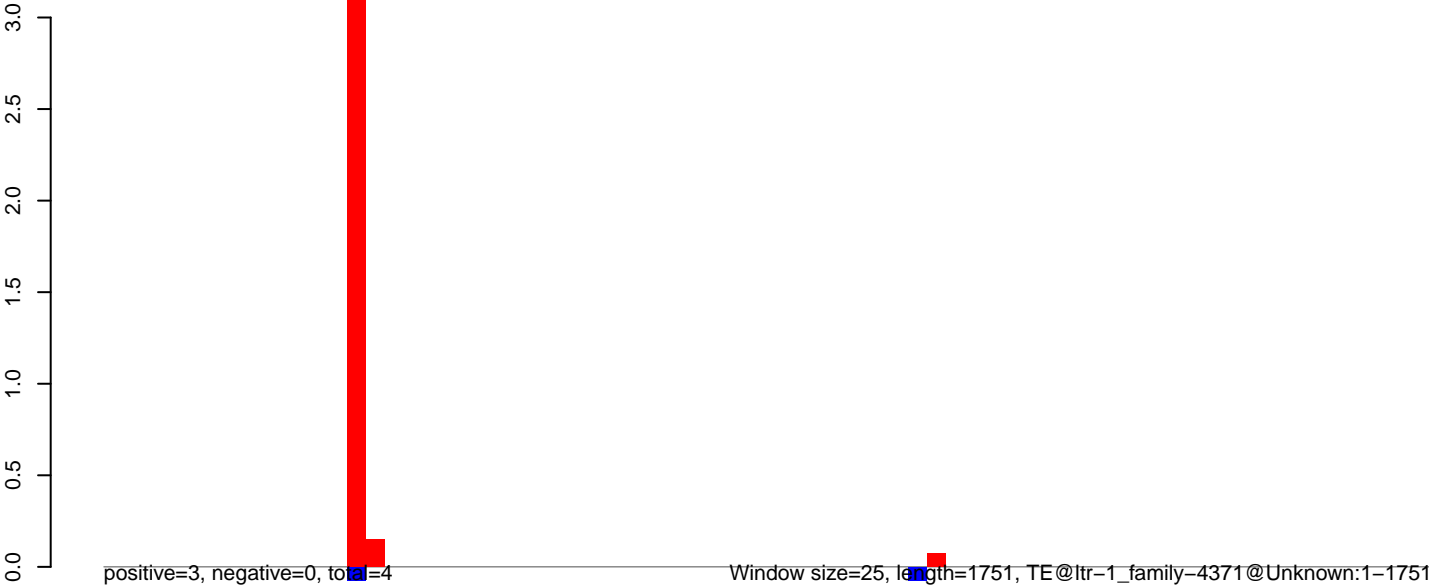
# AeAlbo\_C710\_CHIKV.18\_23.rep



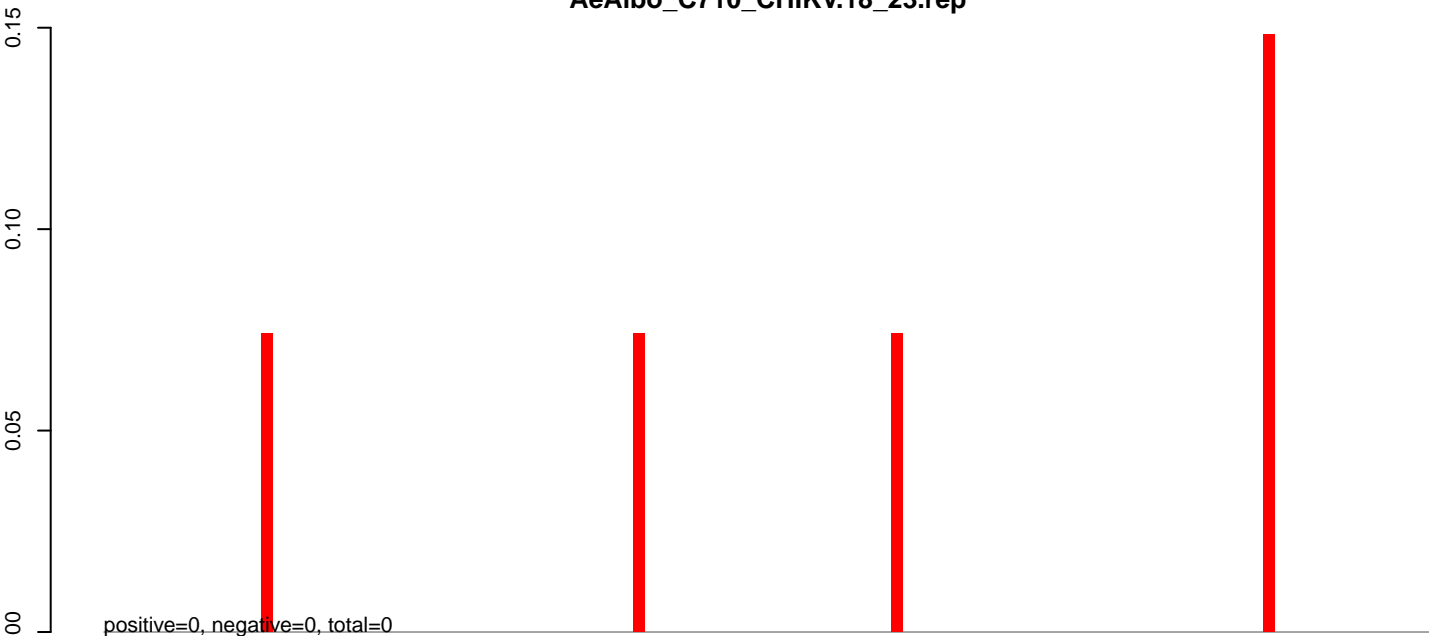
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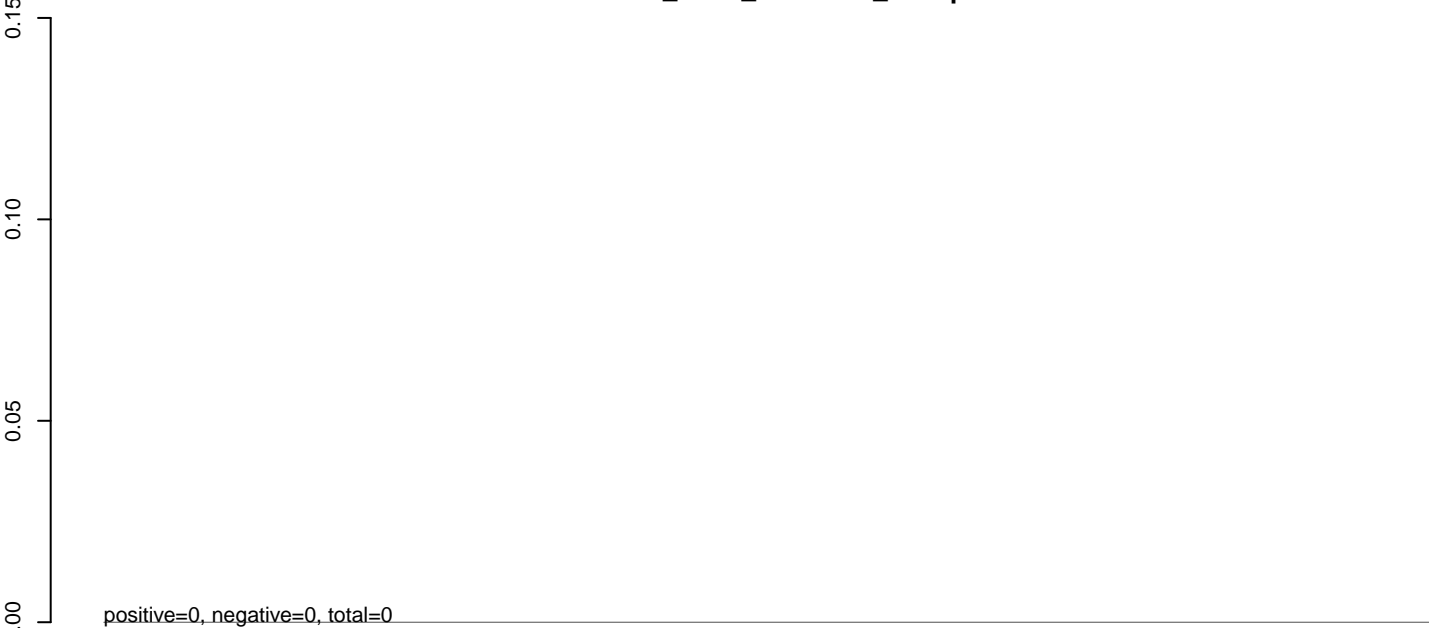
# AeAlbo\_C710\_CHIKV.rep



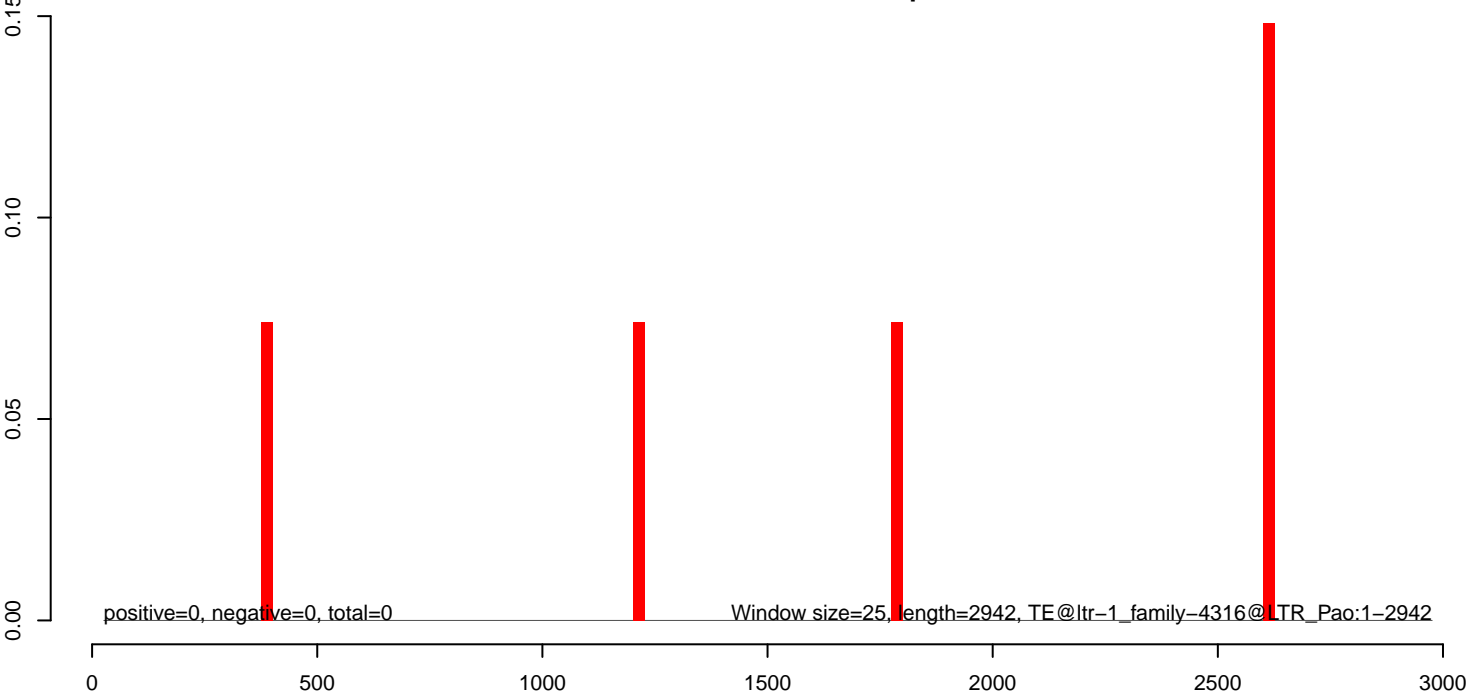
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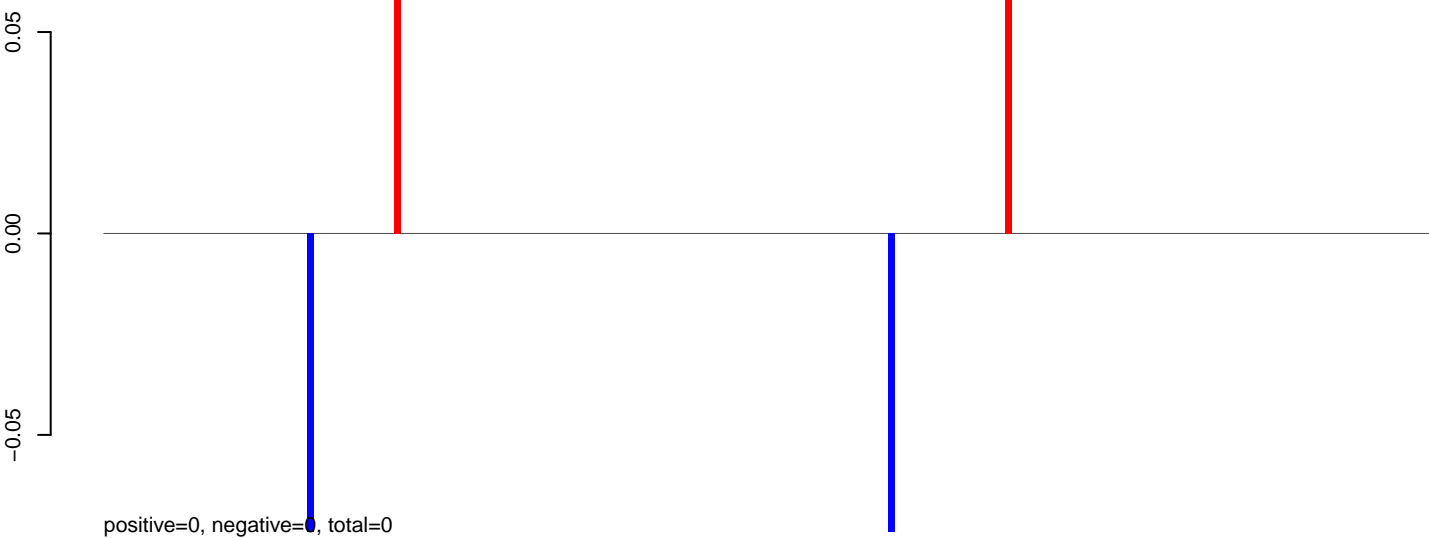
AeAlbo\_C710\_CHIKV.24\_35.rep



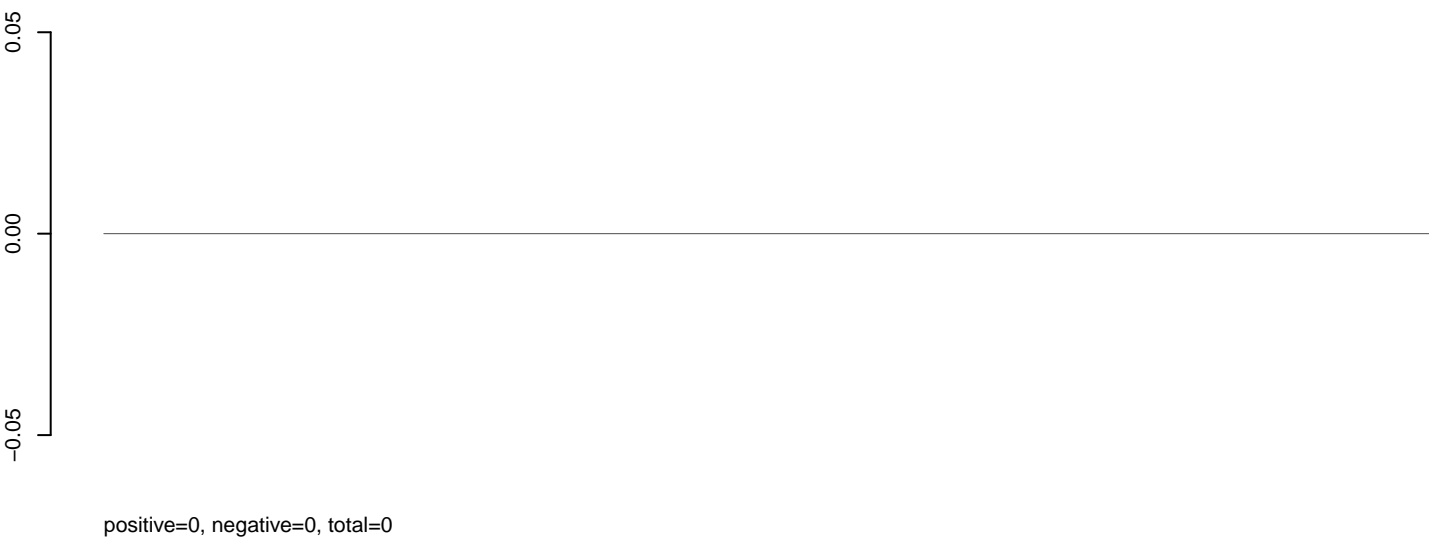
AeAlbo\_C710\_CHIKV.rep



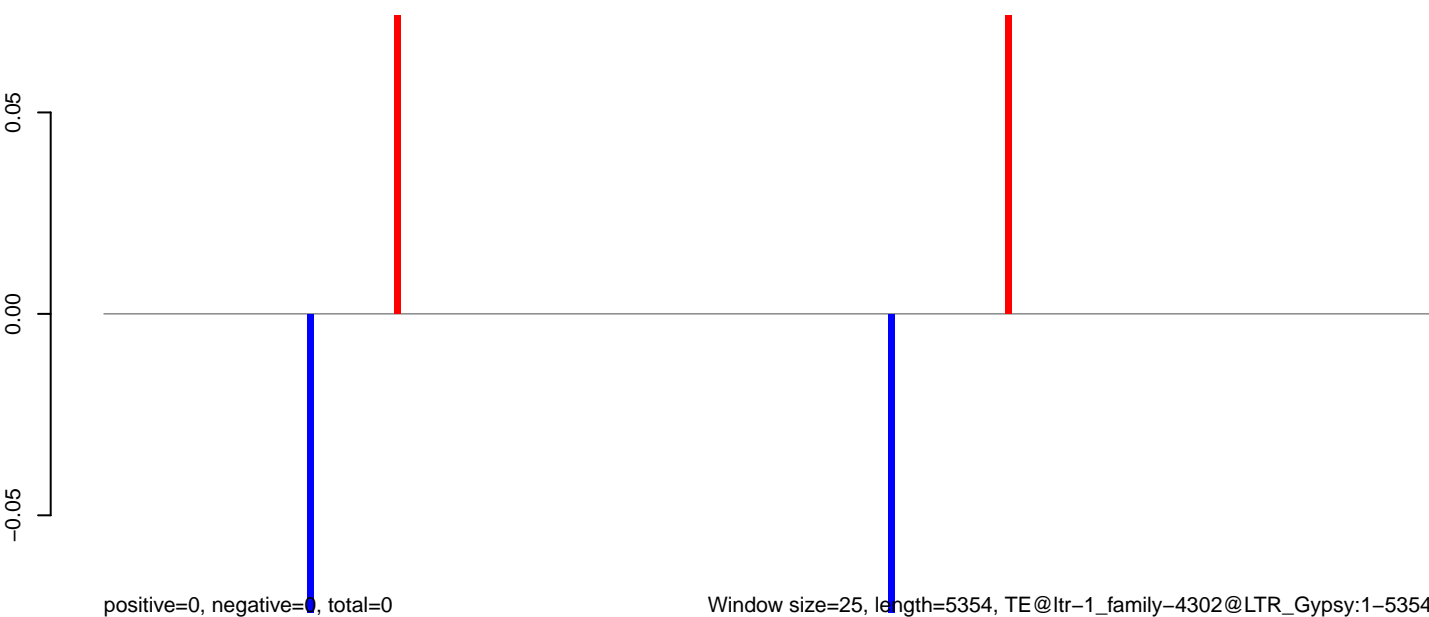
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

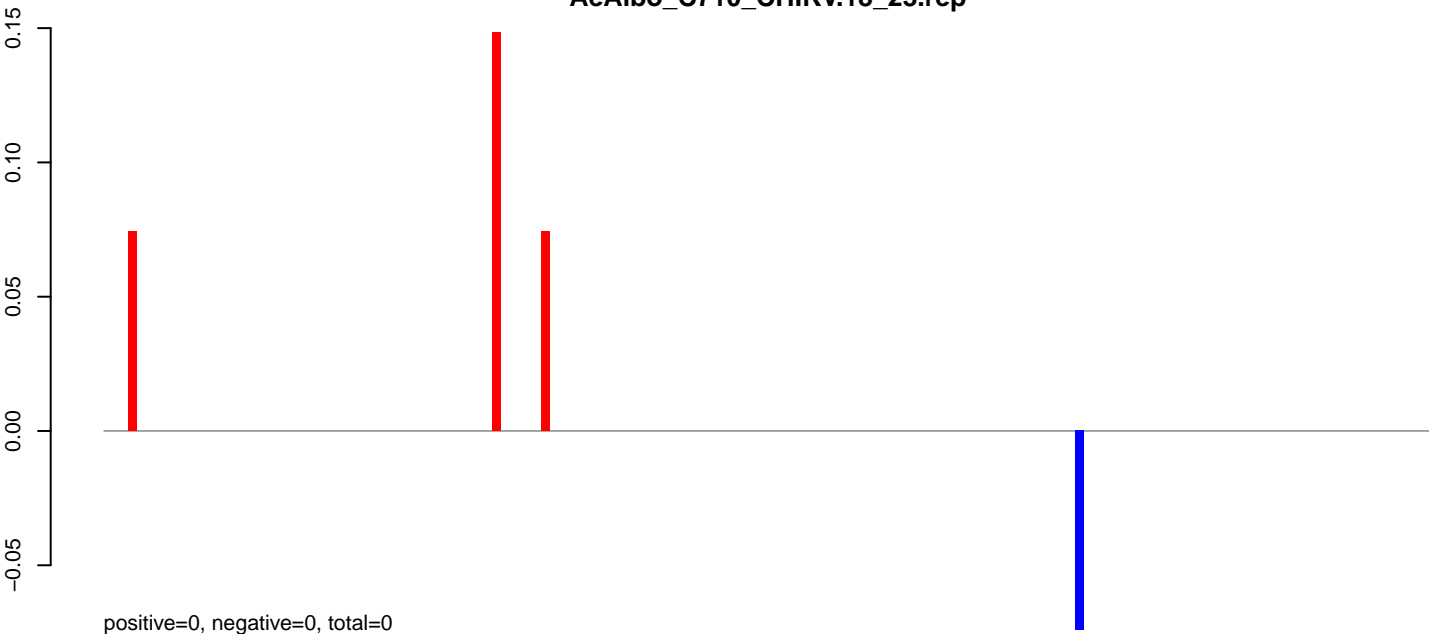


**AeAlbo\_C710\_CHIKV.rep**

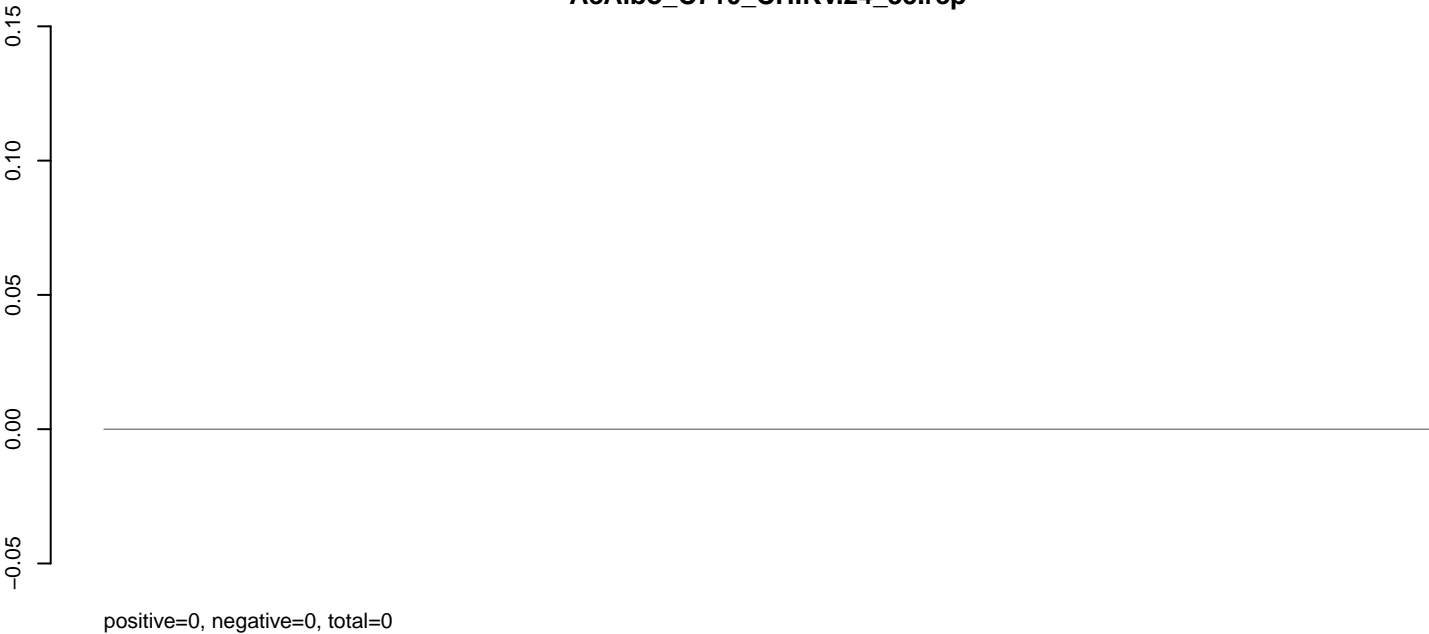


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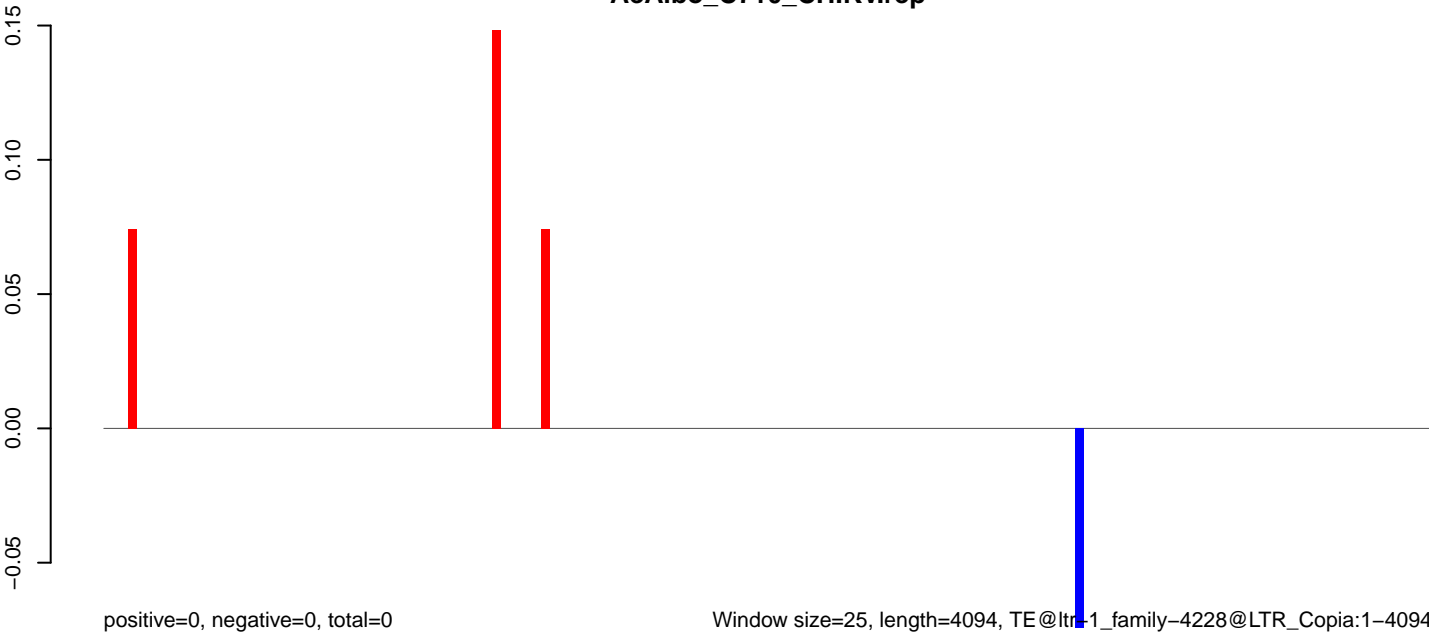
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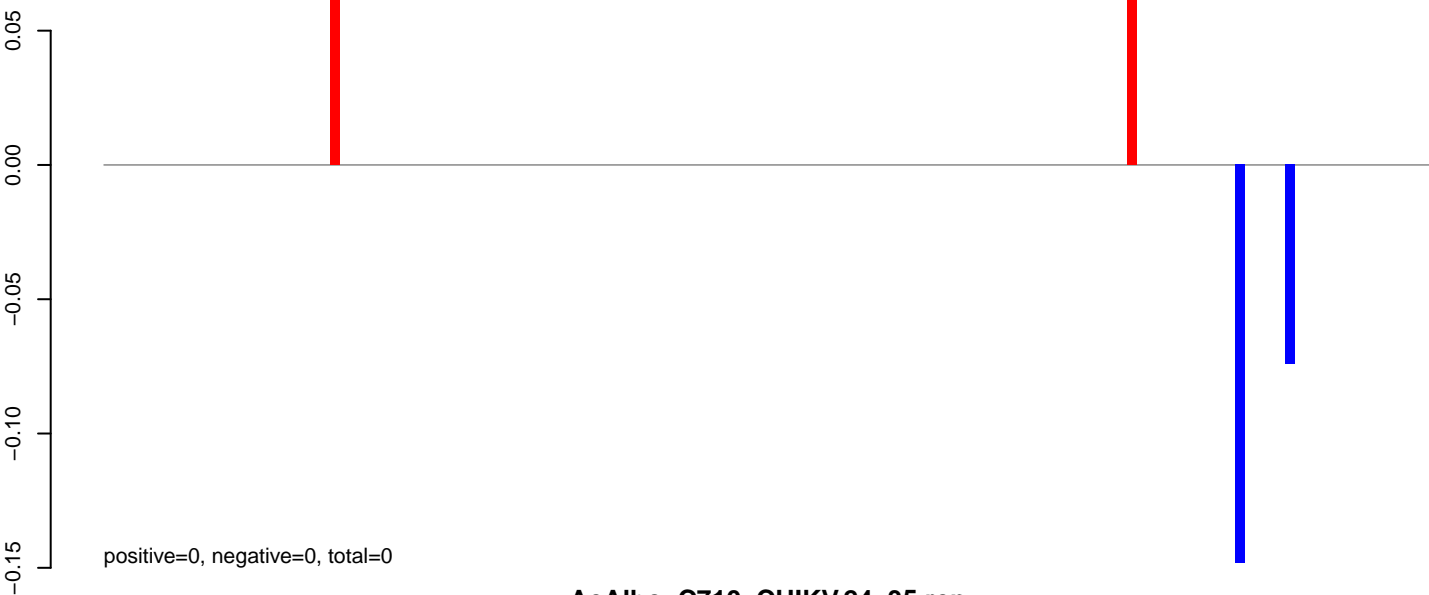


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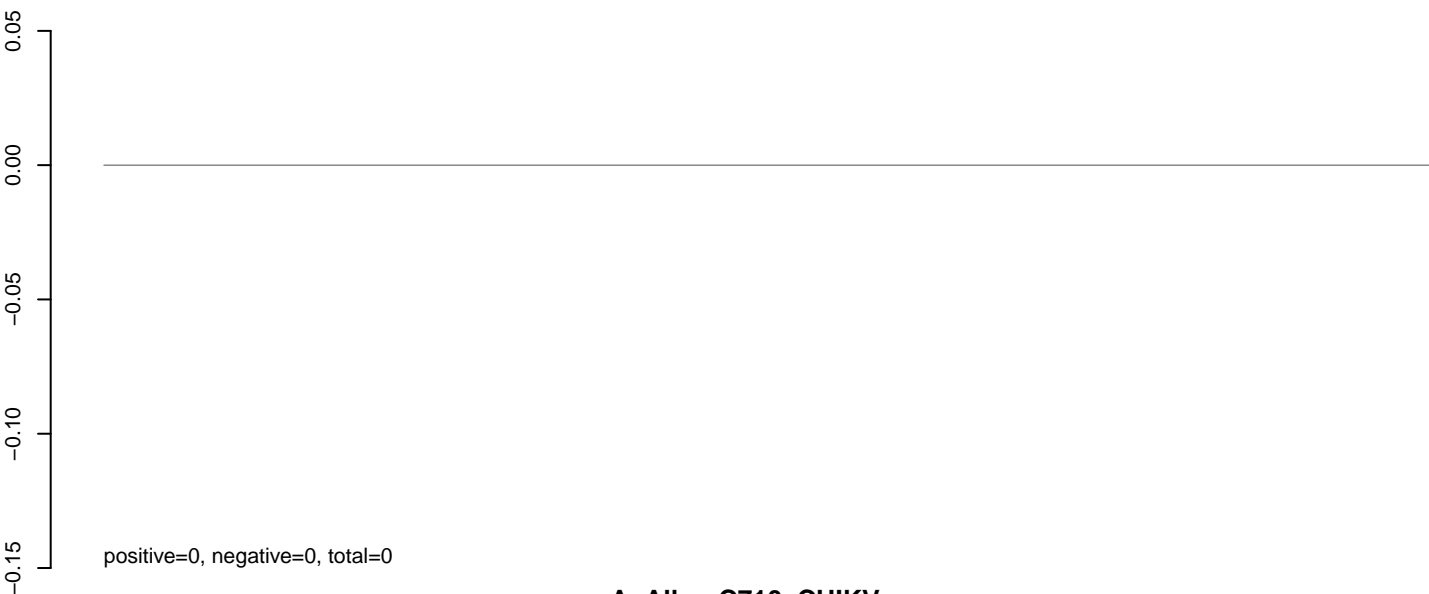




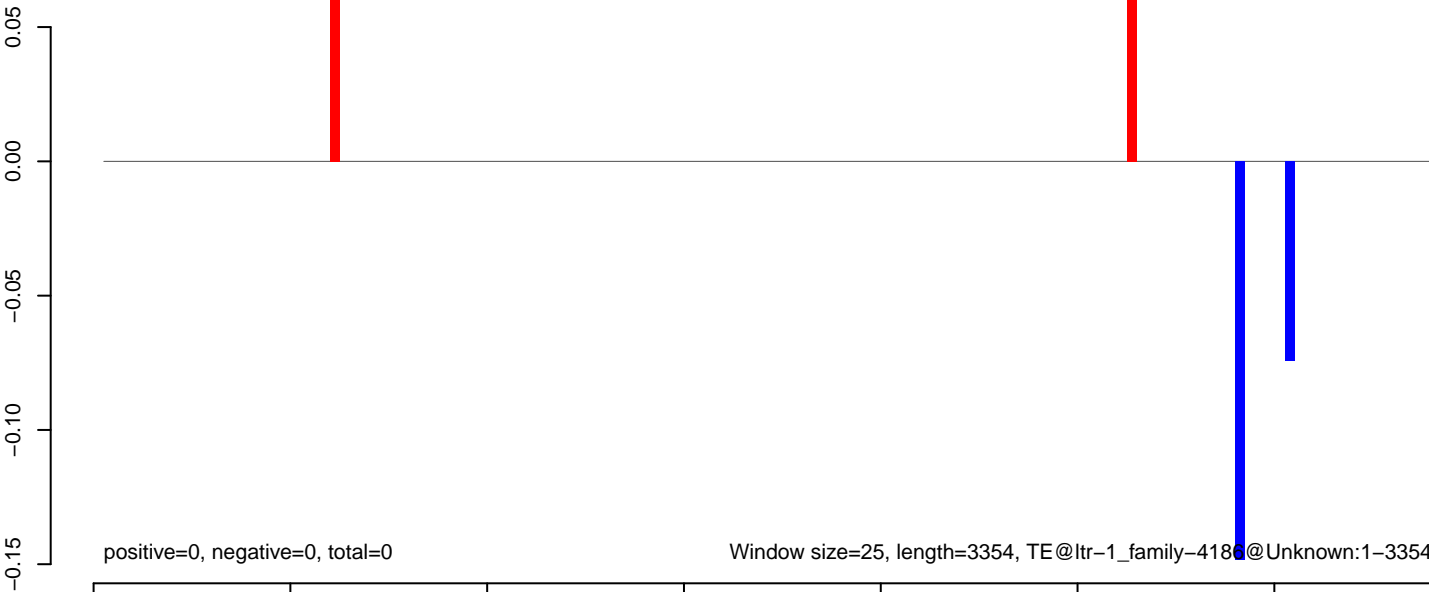
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

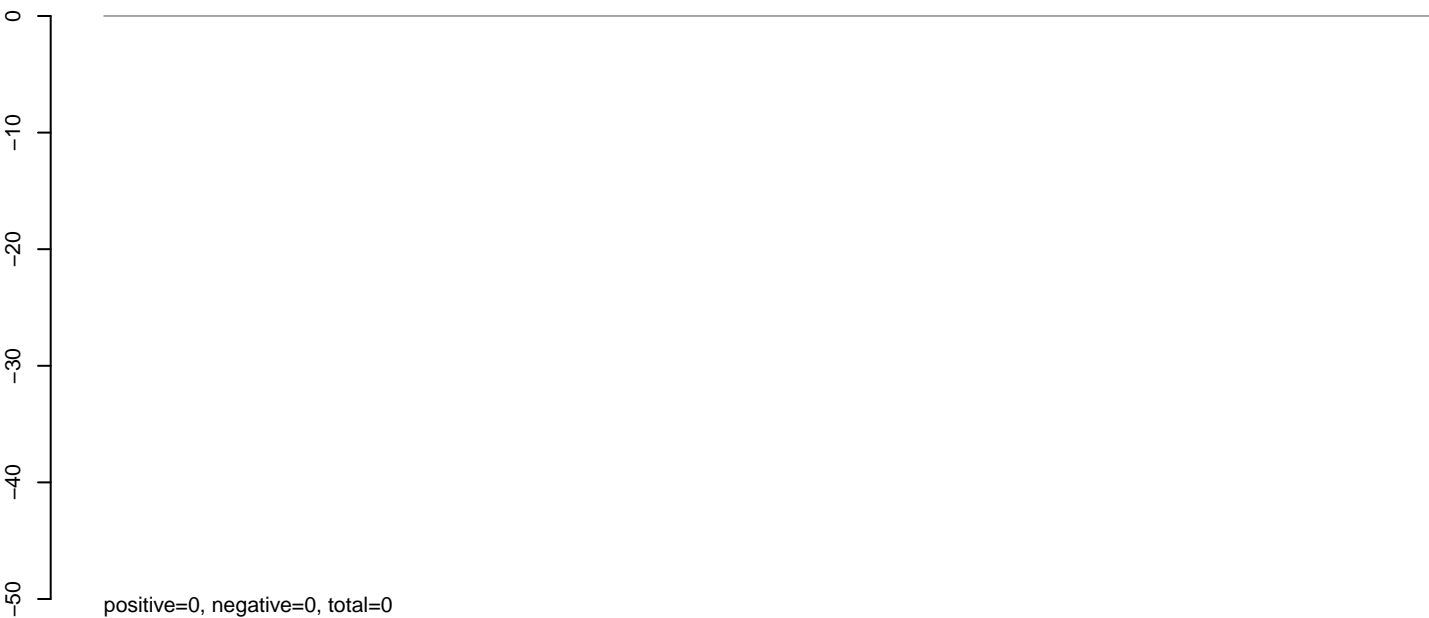


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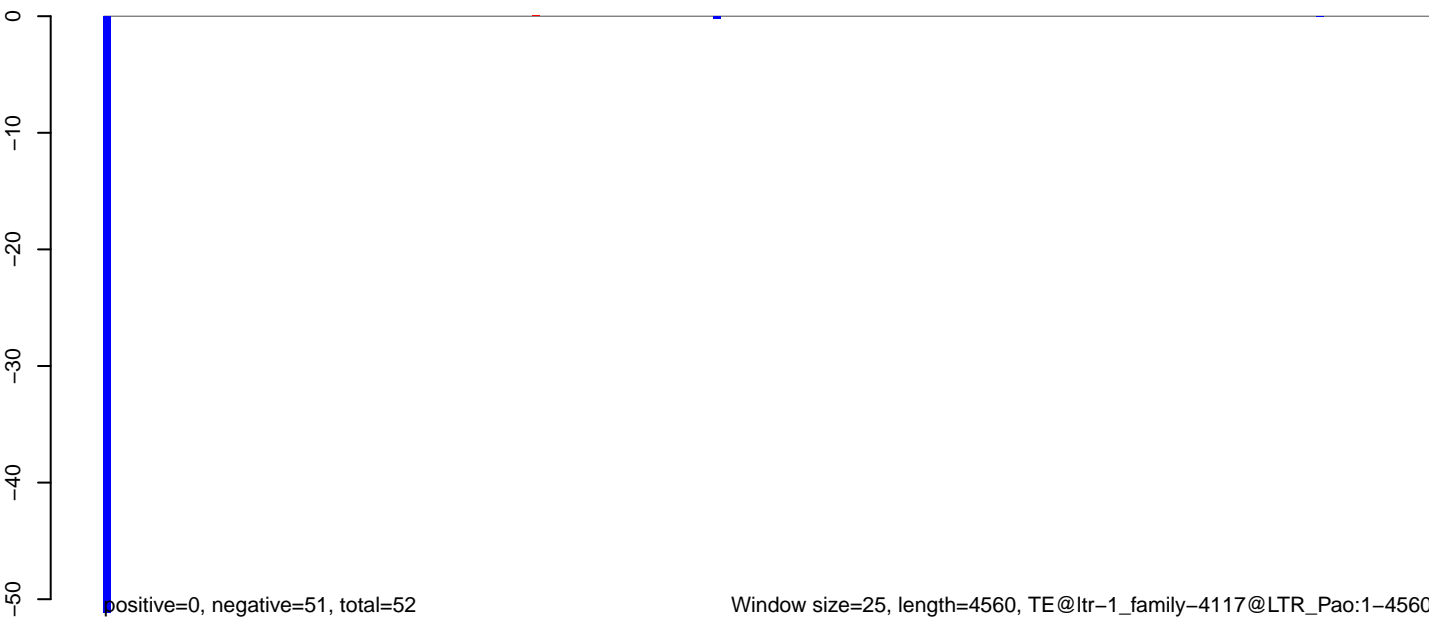
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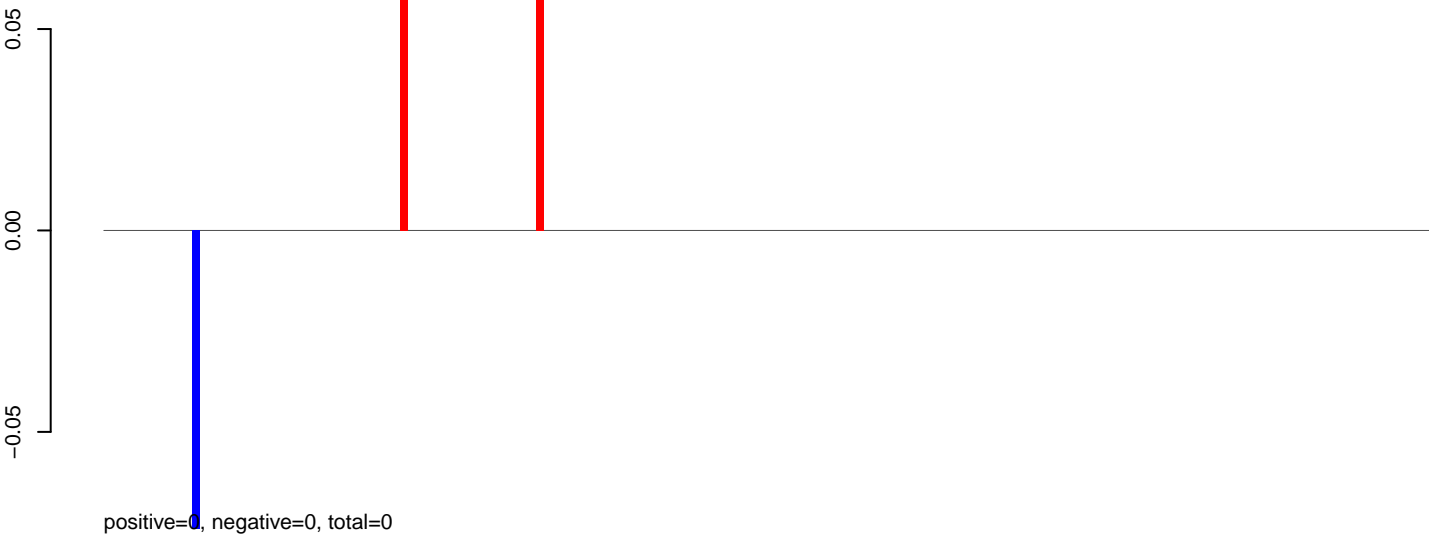
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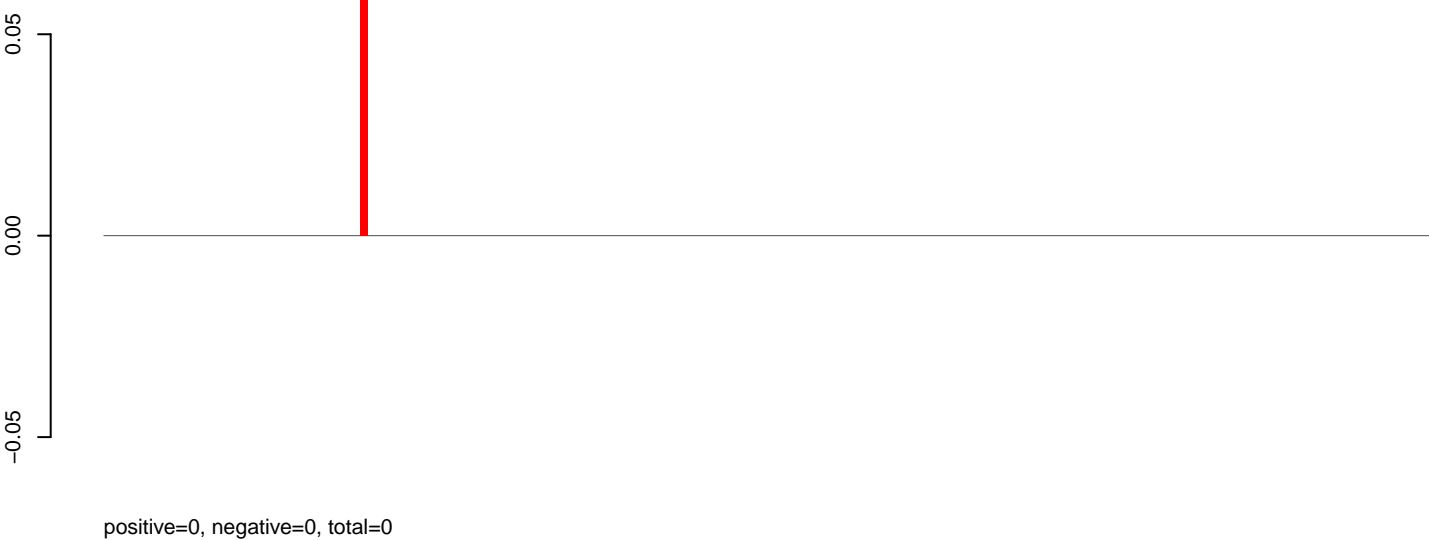
### AeAlbo\_C710\_CHIKV.rep



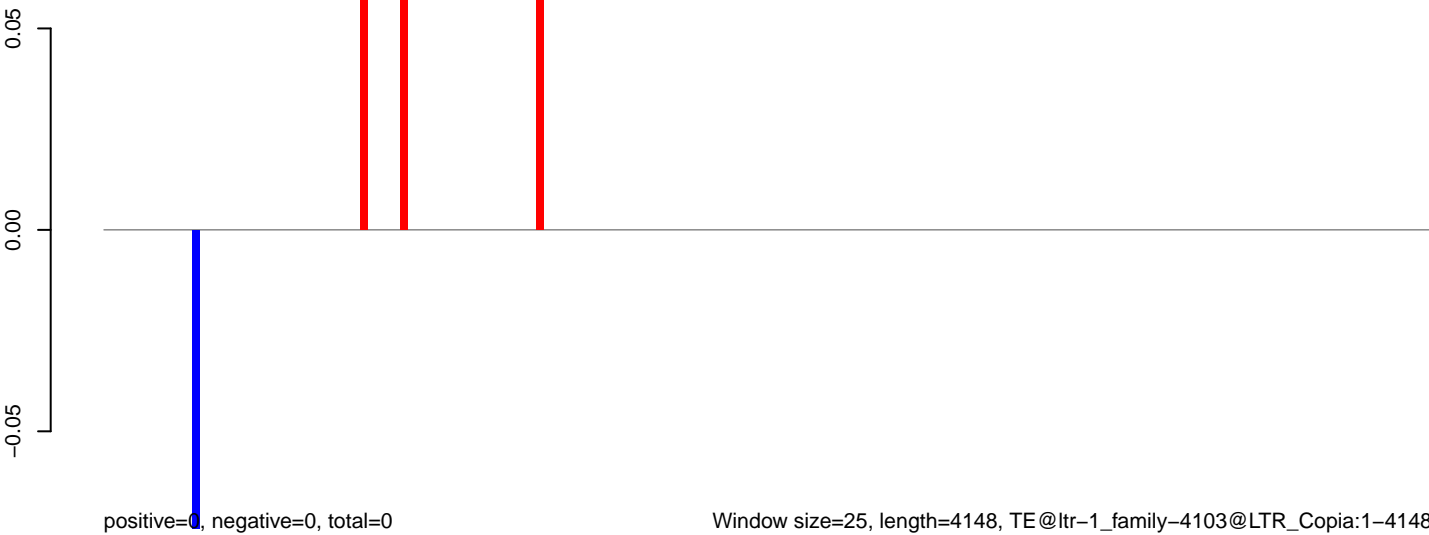
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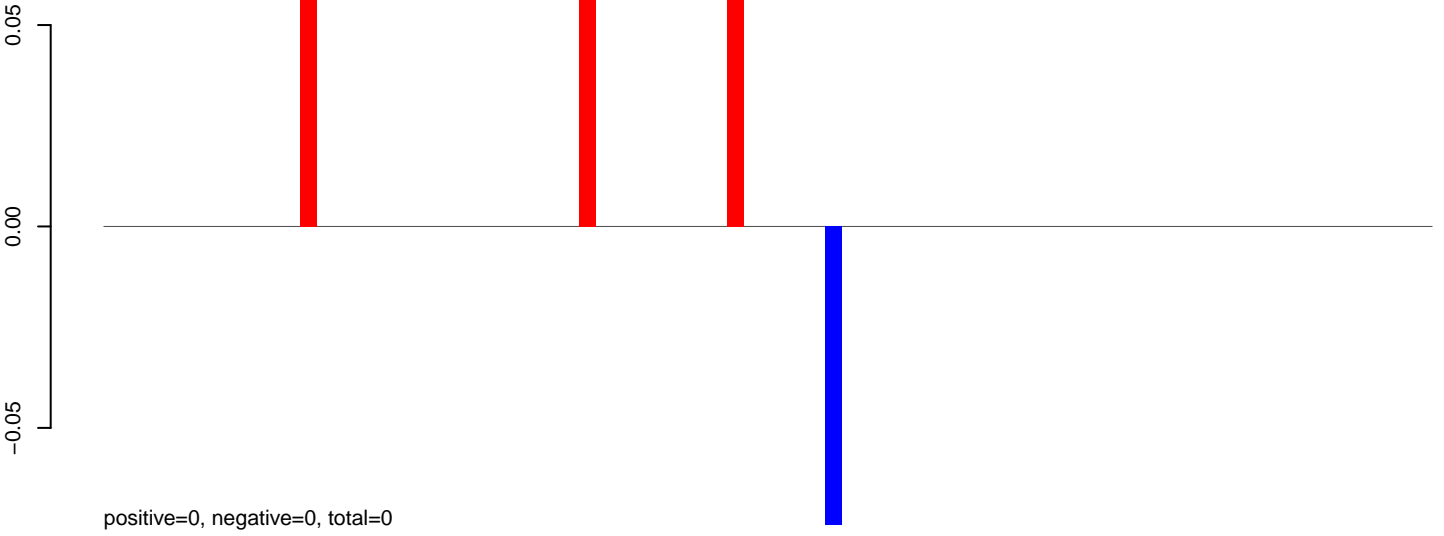
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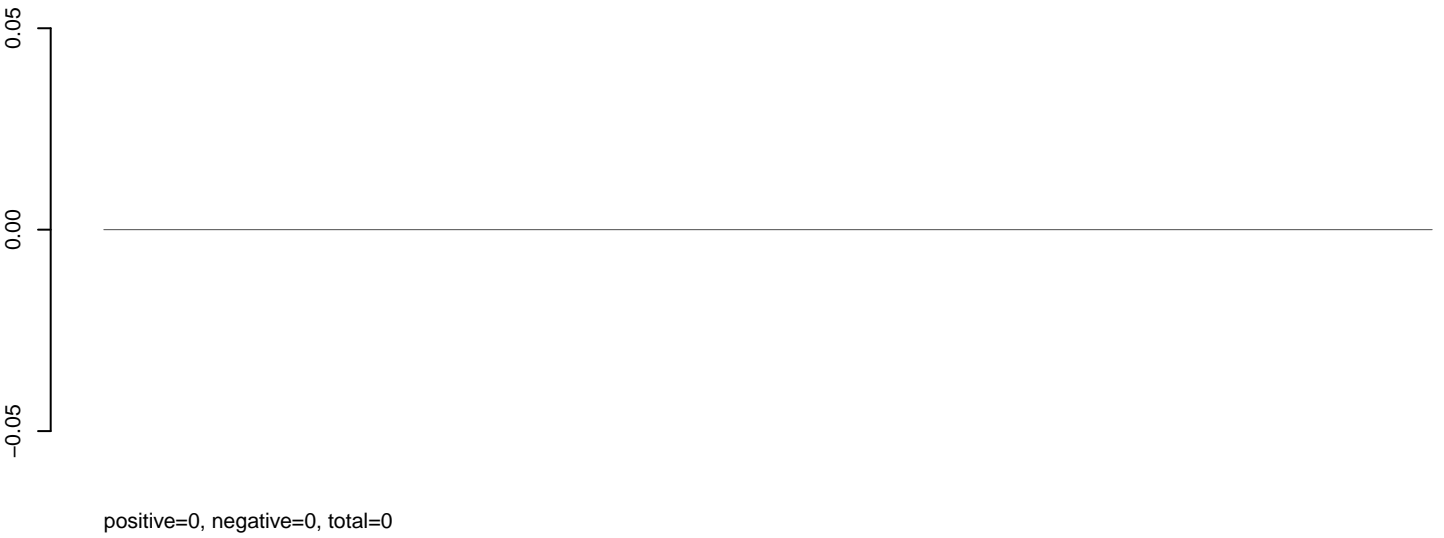
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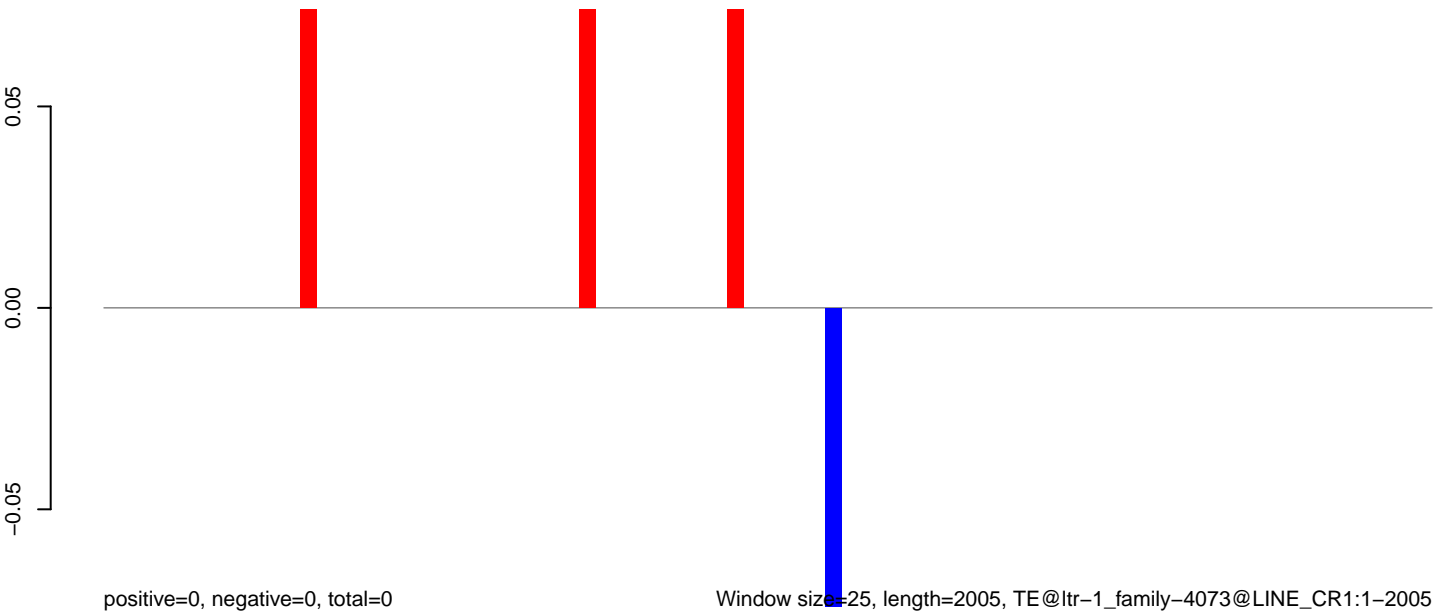
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



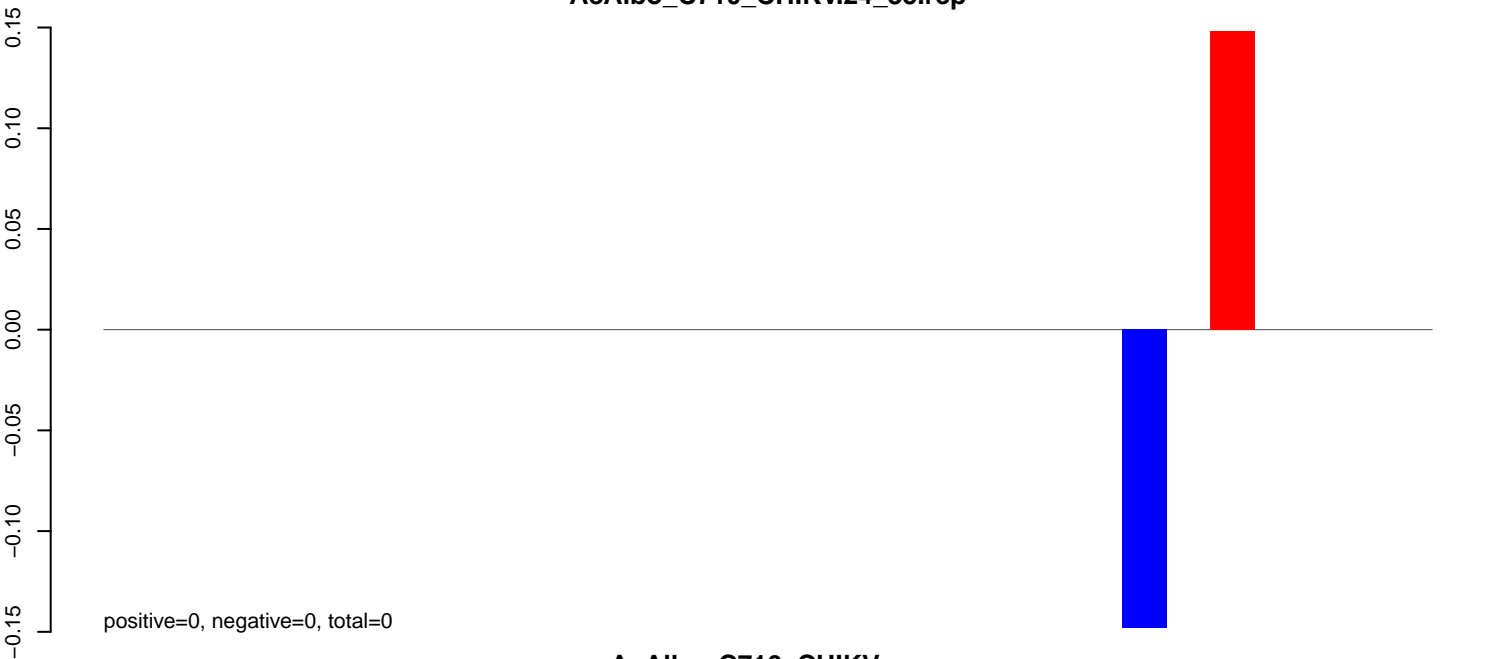
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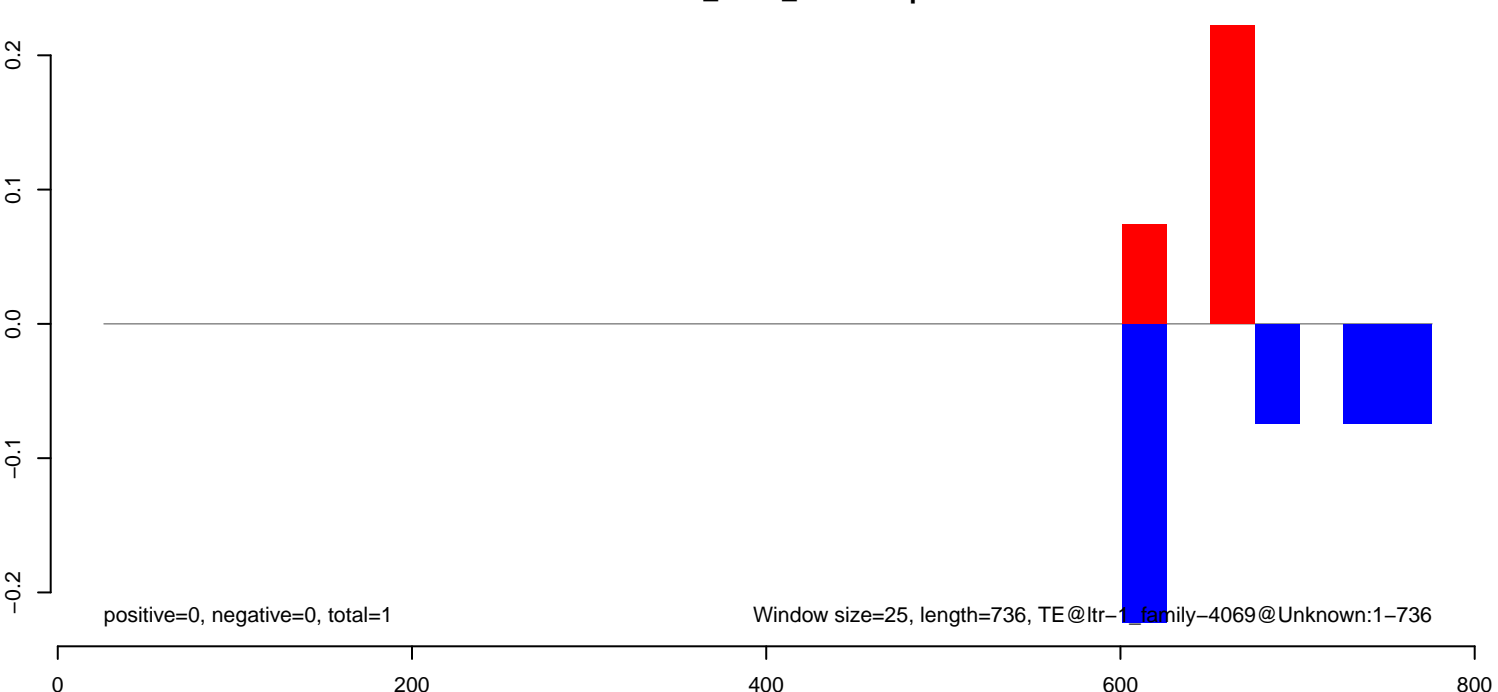
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



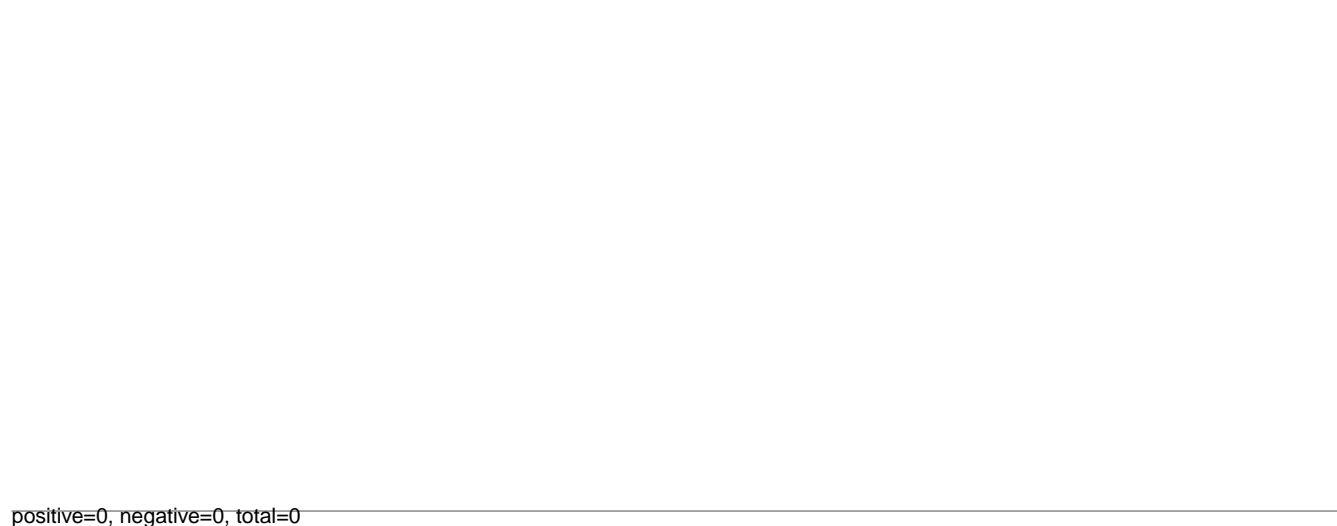
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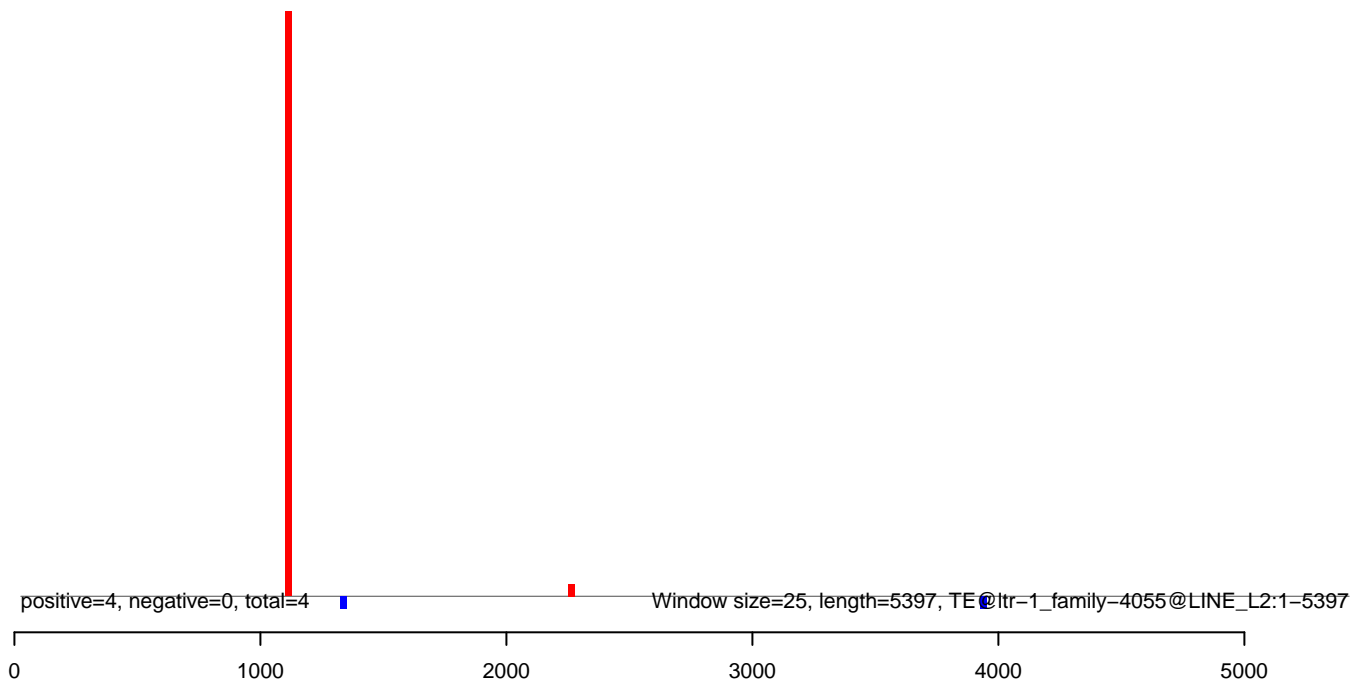
AeAlbo\_C710\_CHIKV.18\_23.rep



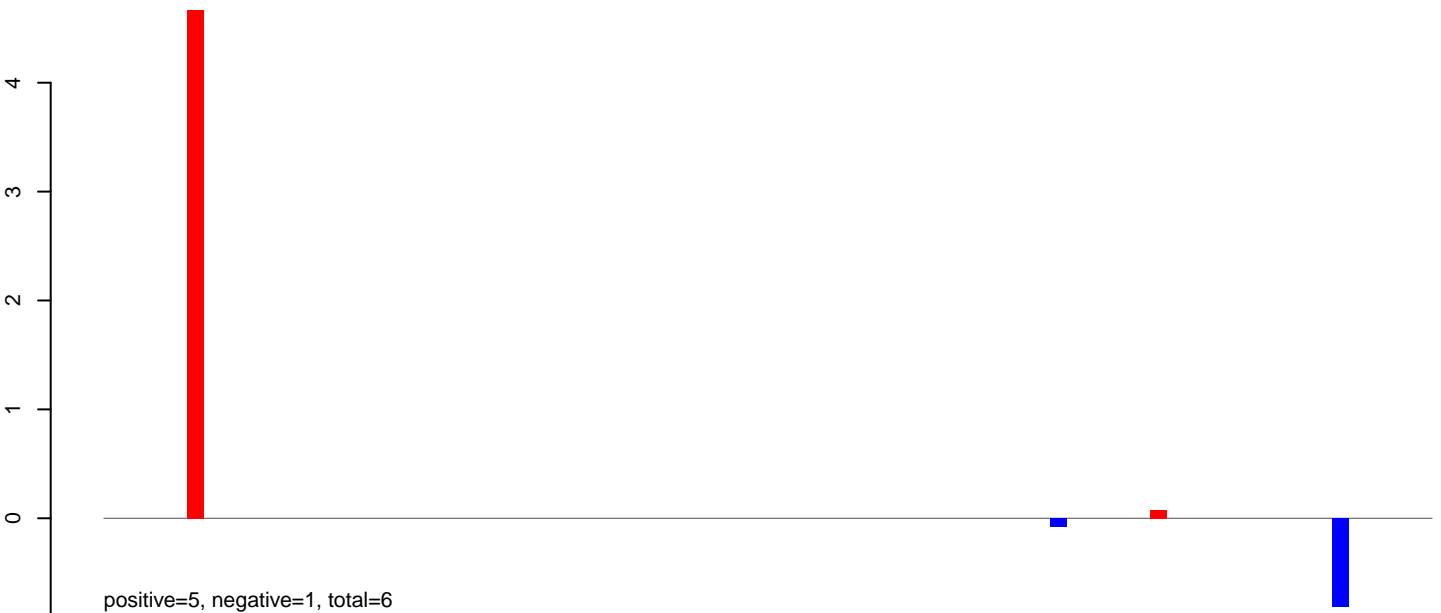
AeAlbo\_C710\_CHIKV.24\_35.rep



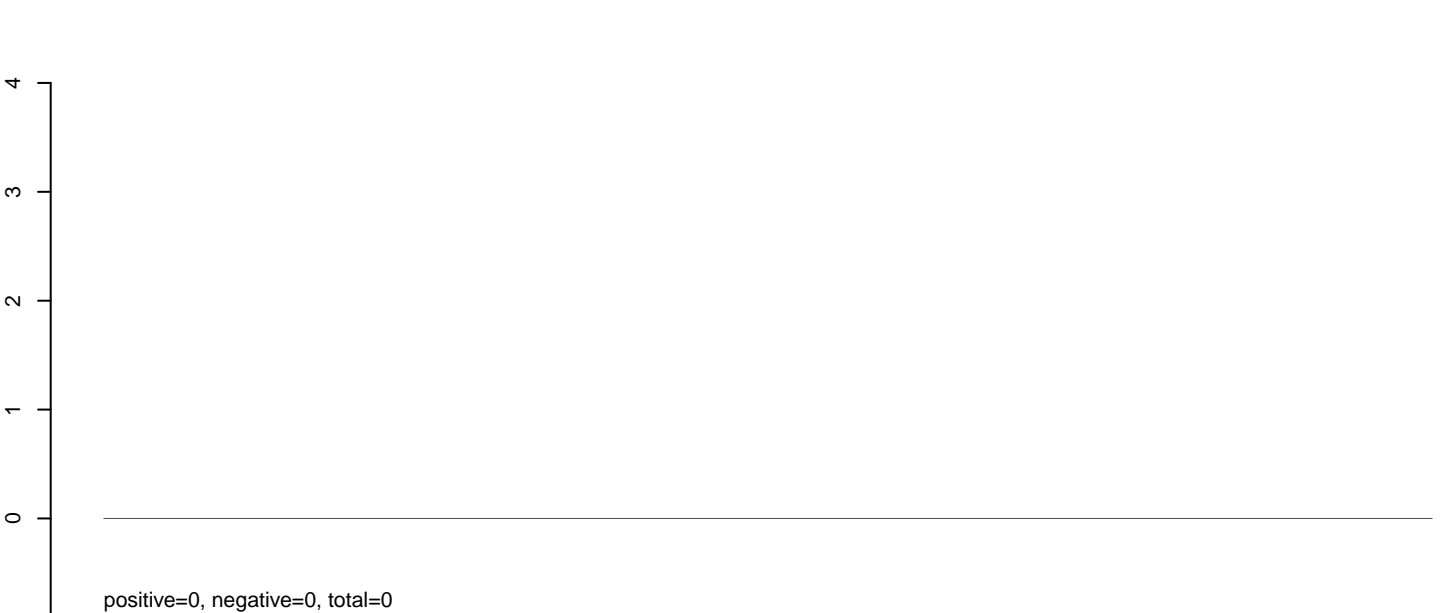
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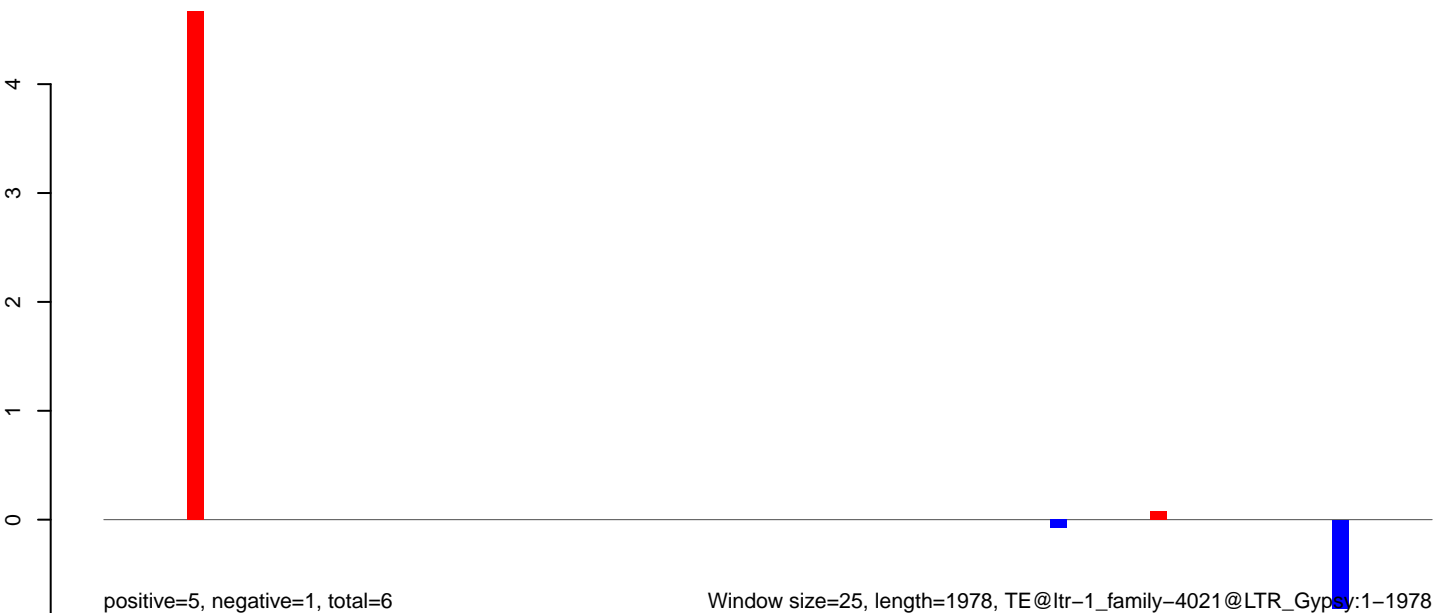
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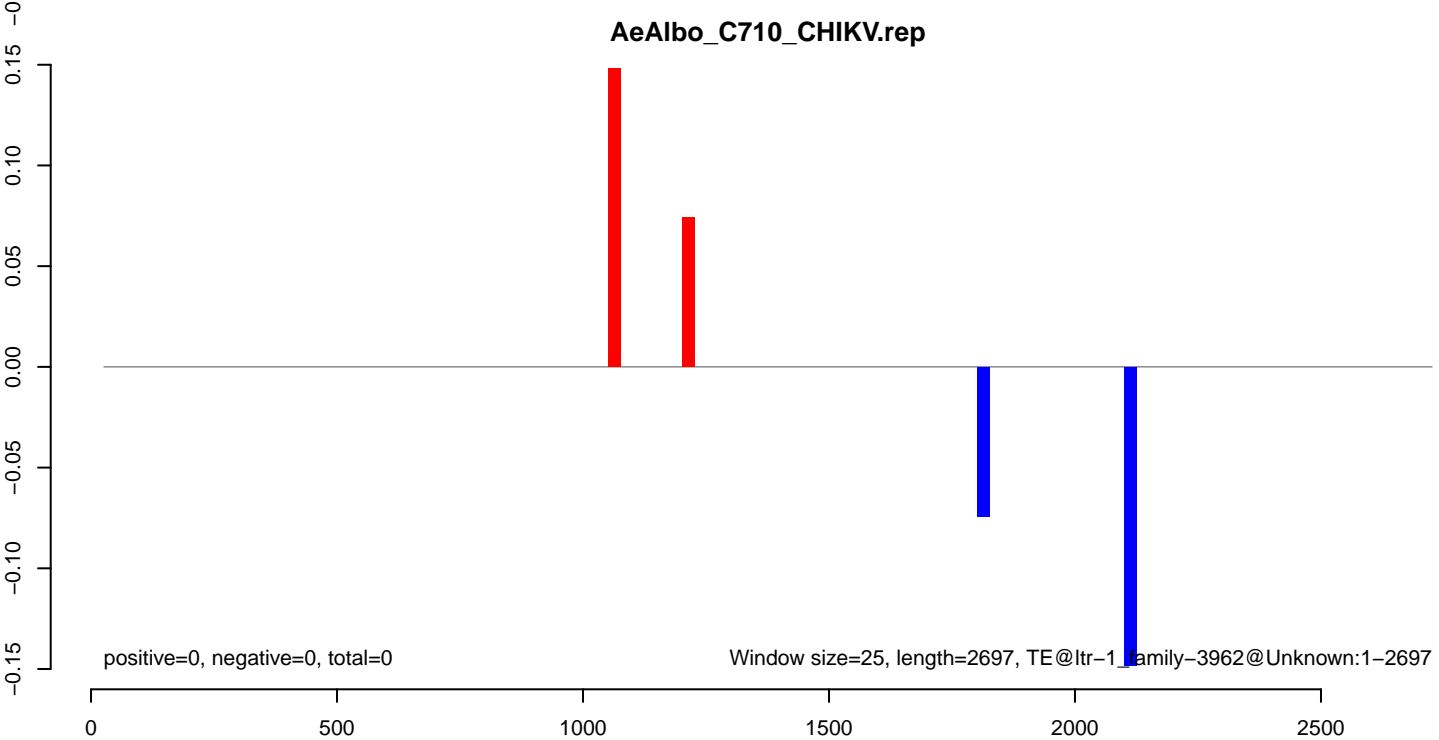
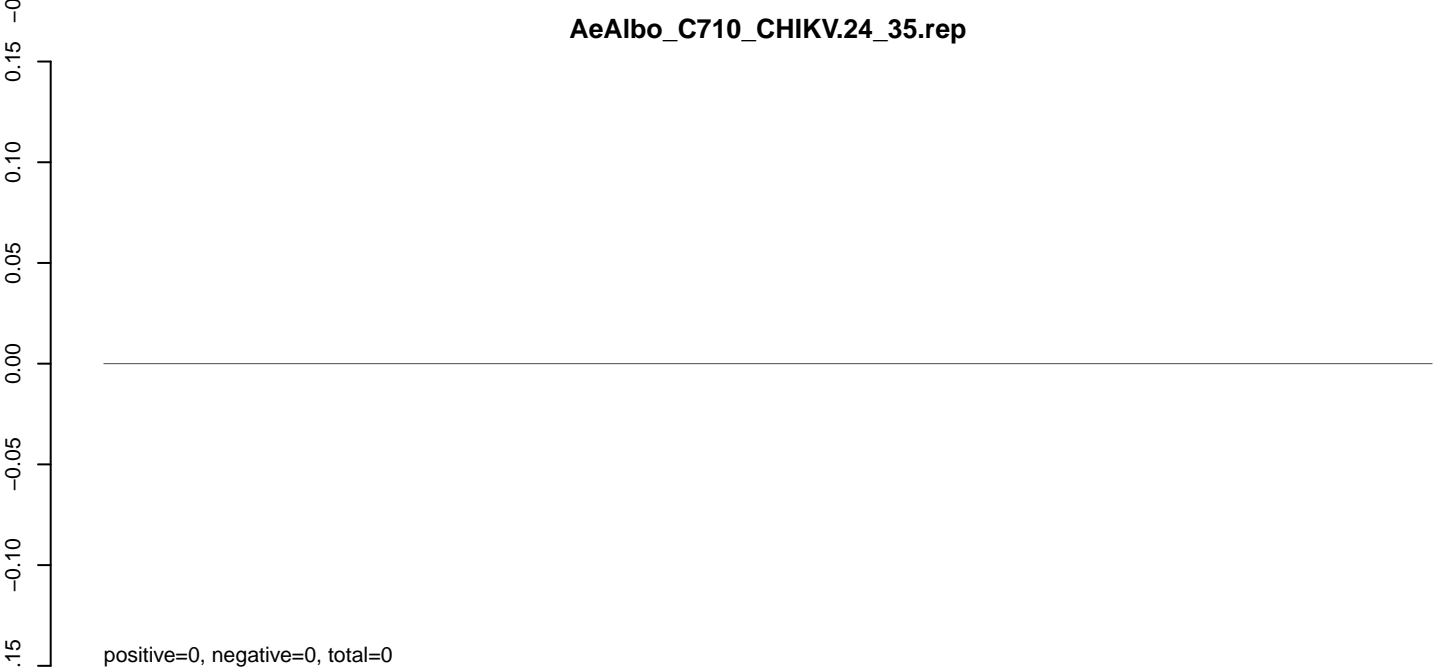
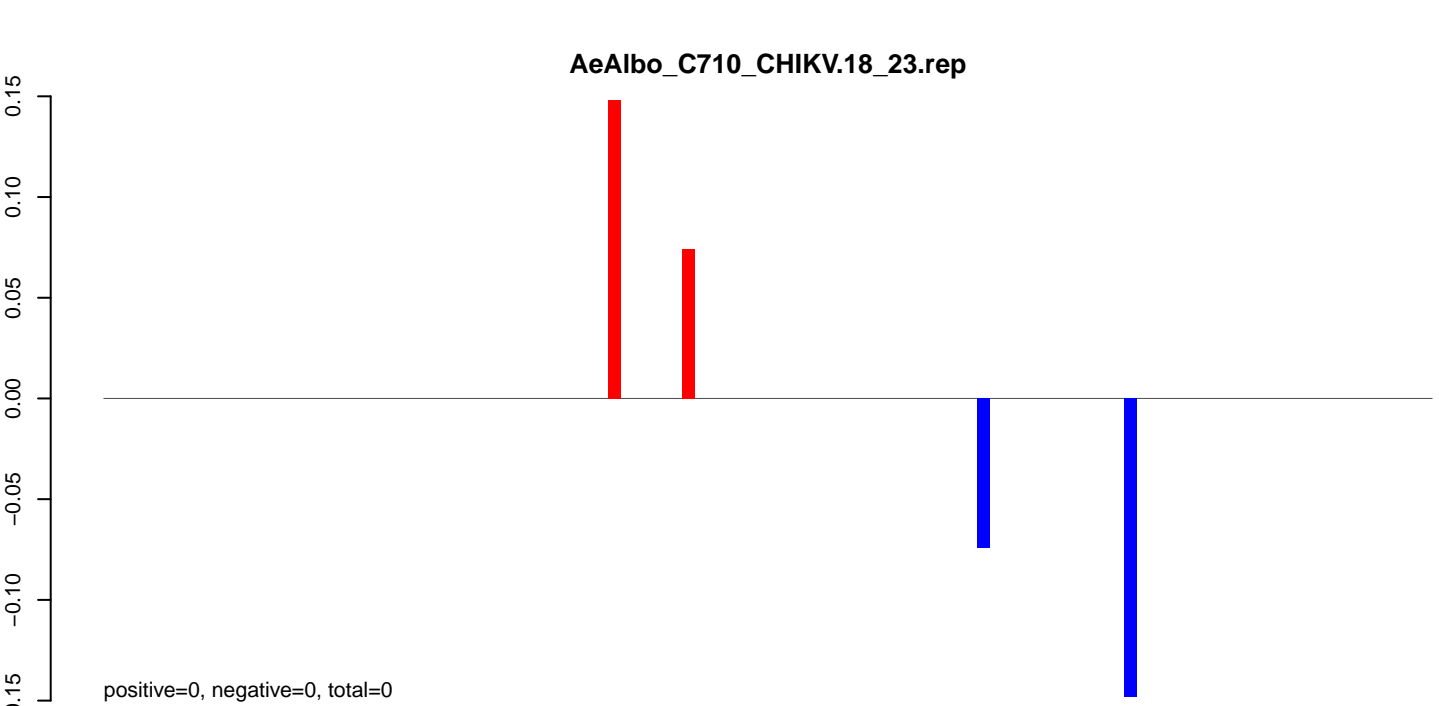


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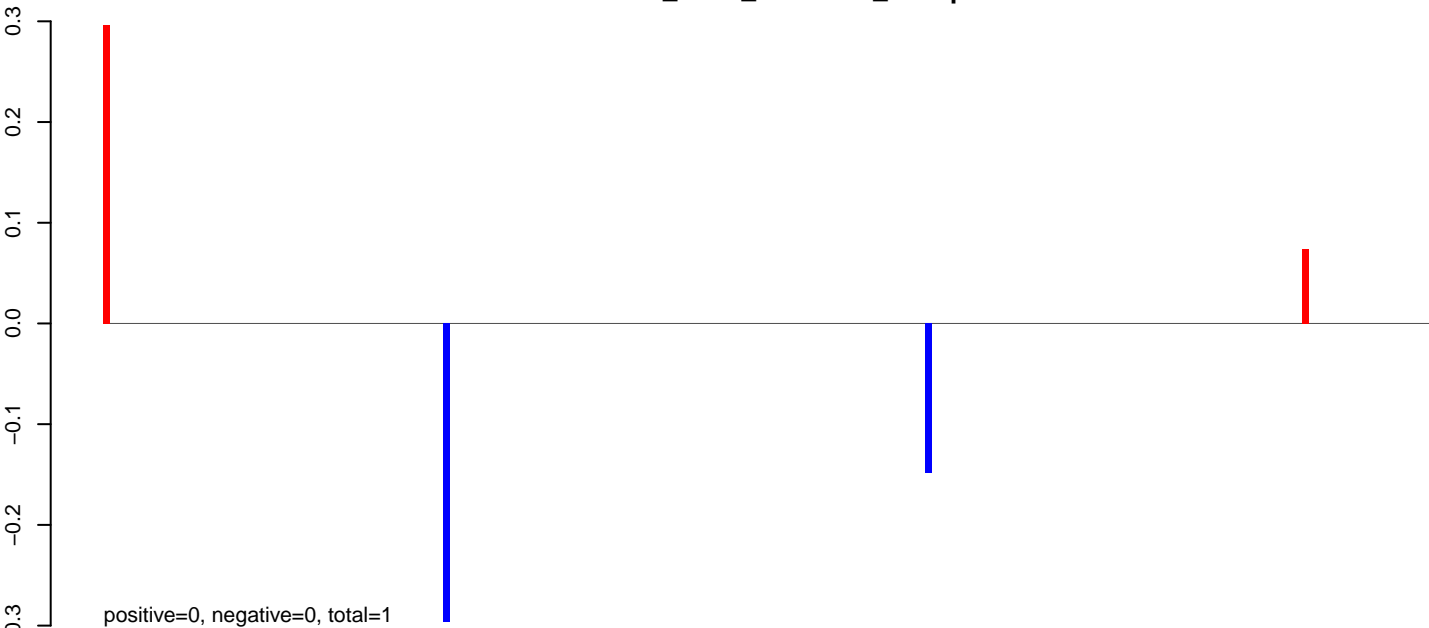
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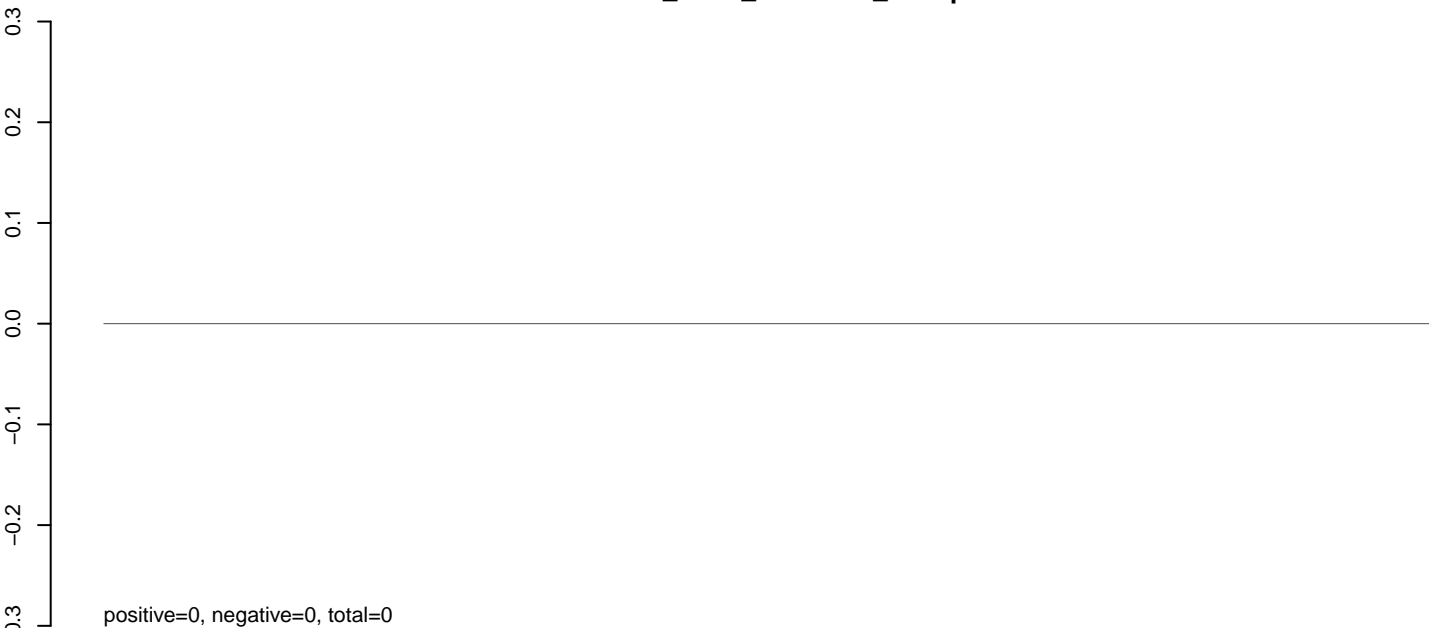




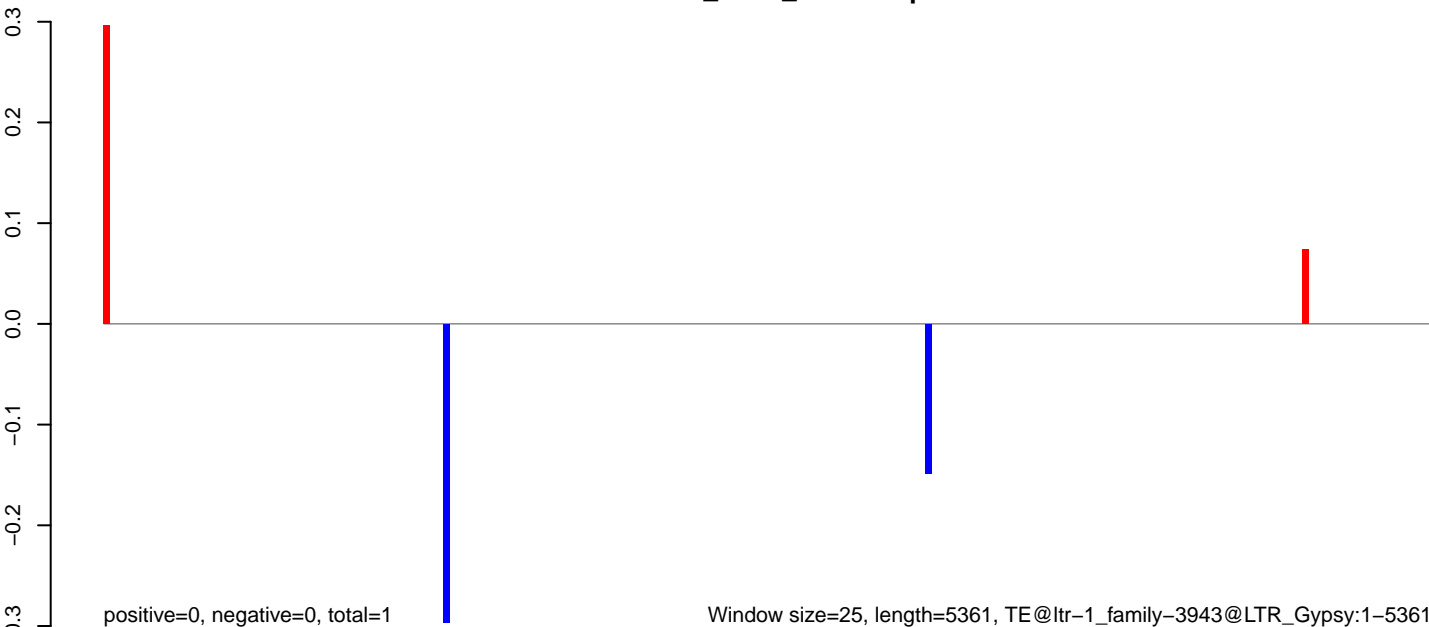
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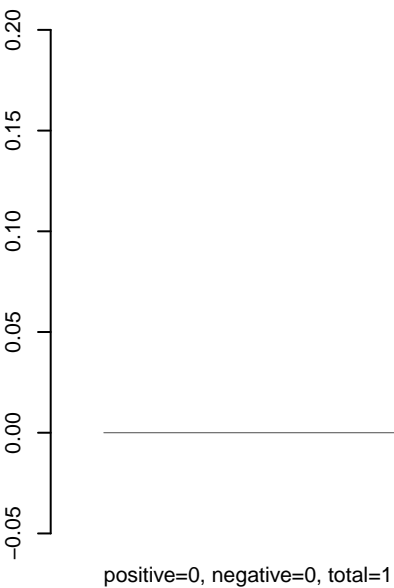
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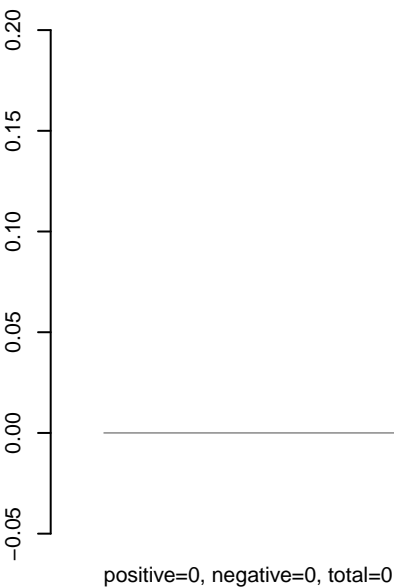
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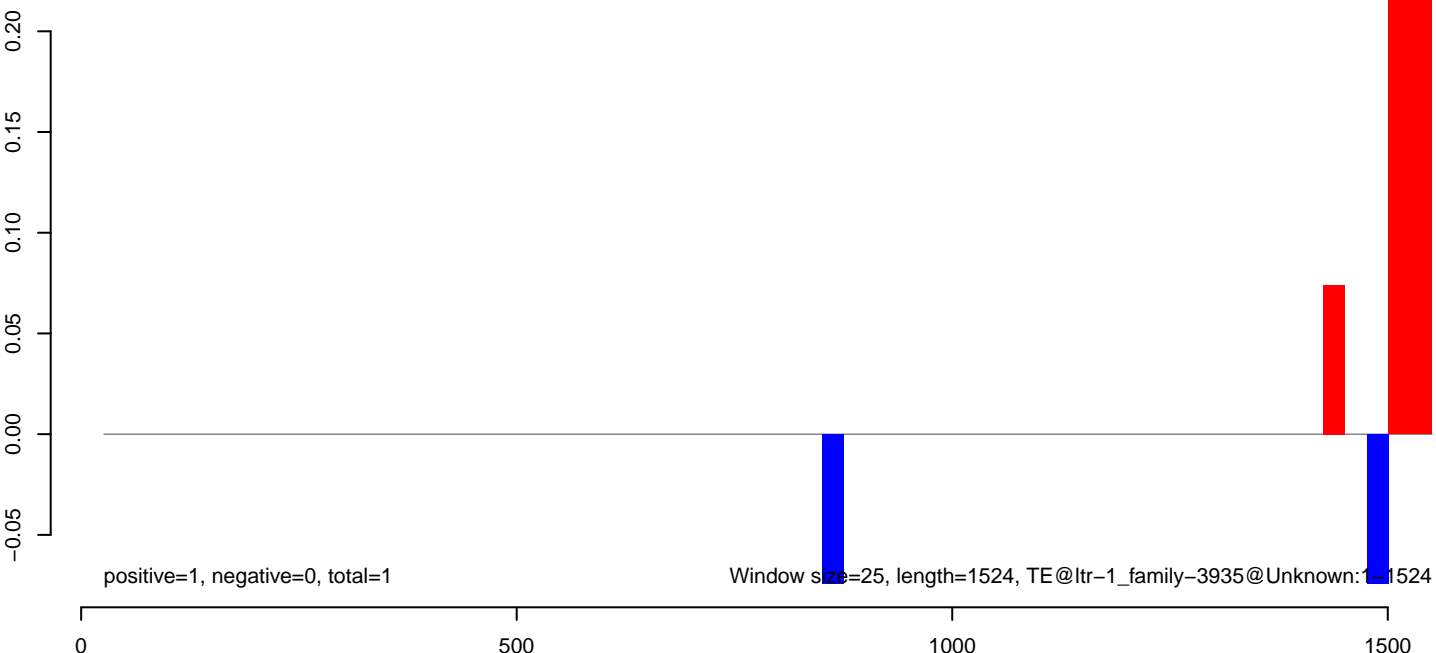
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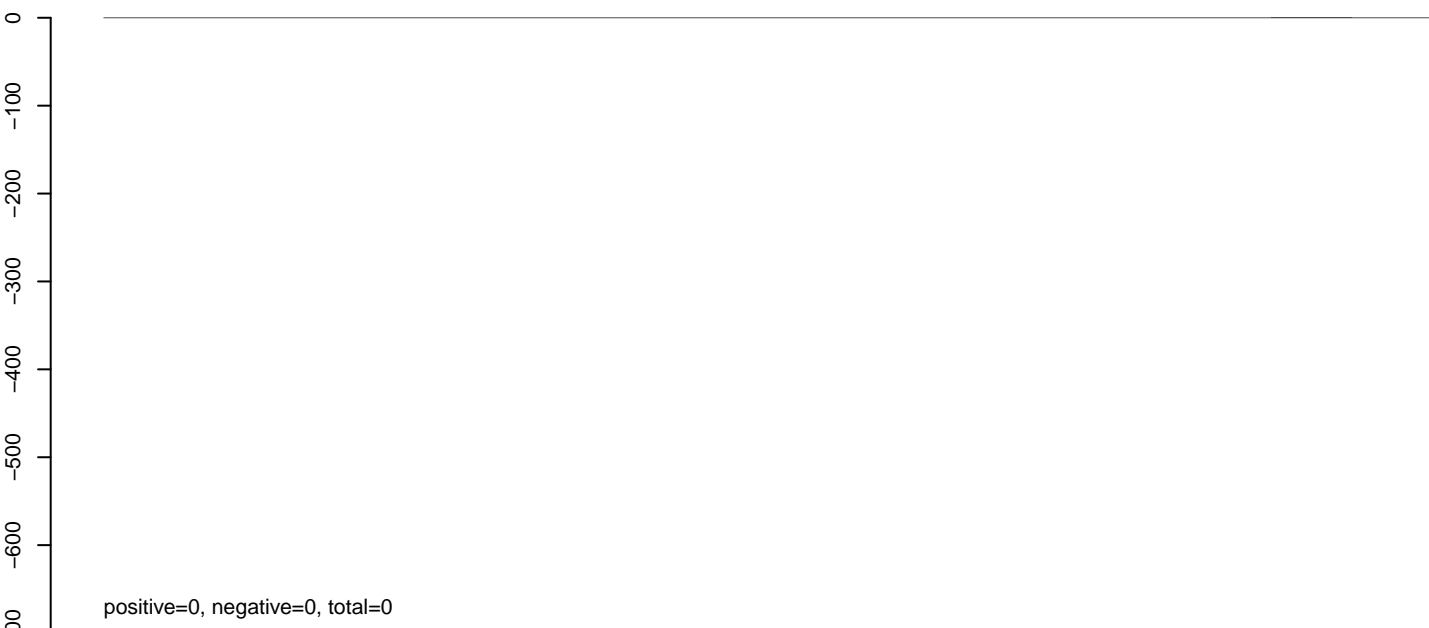
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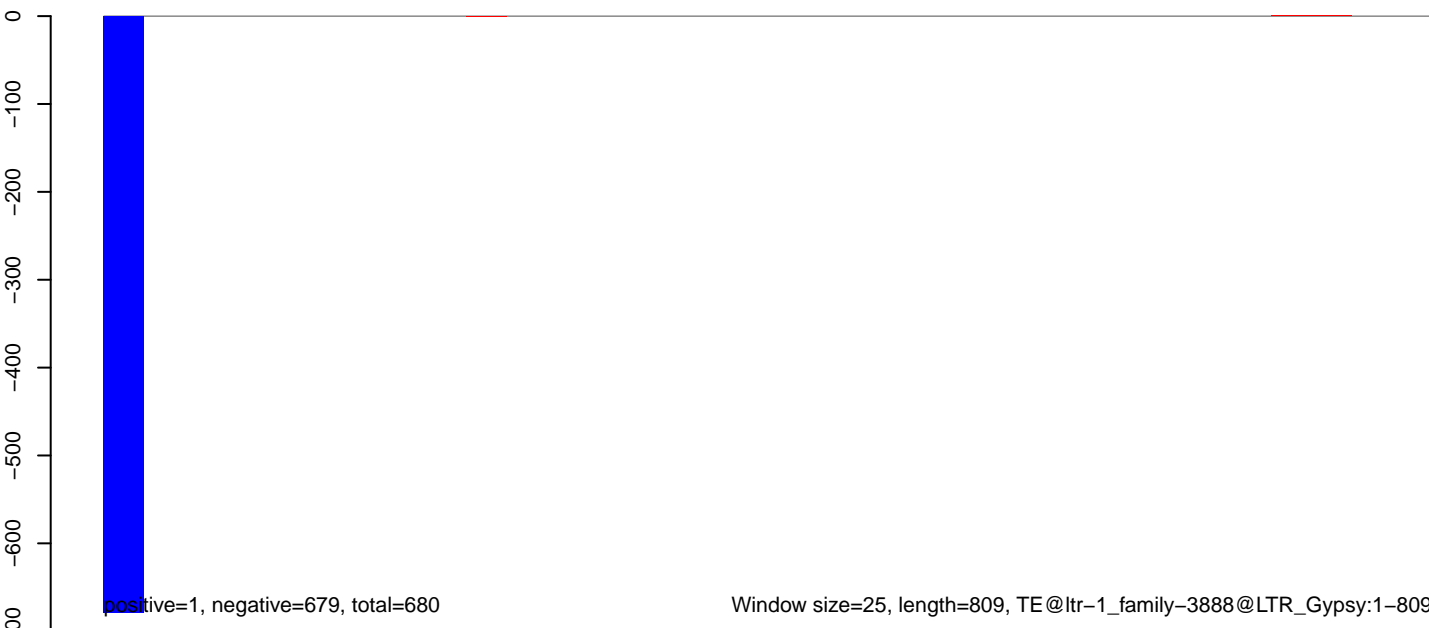
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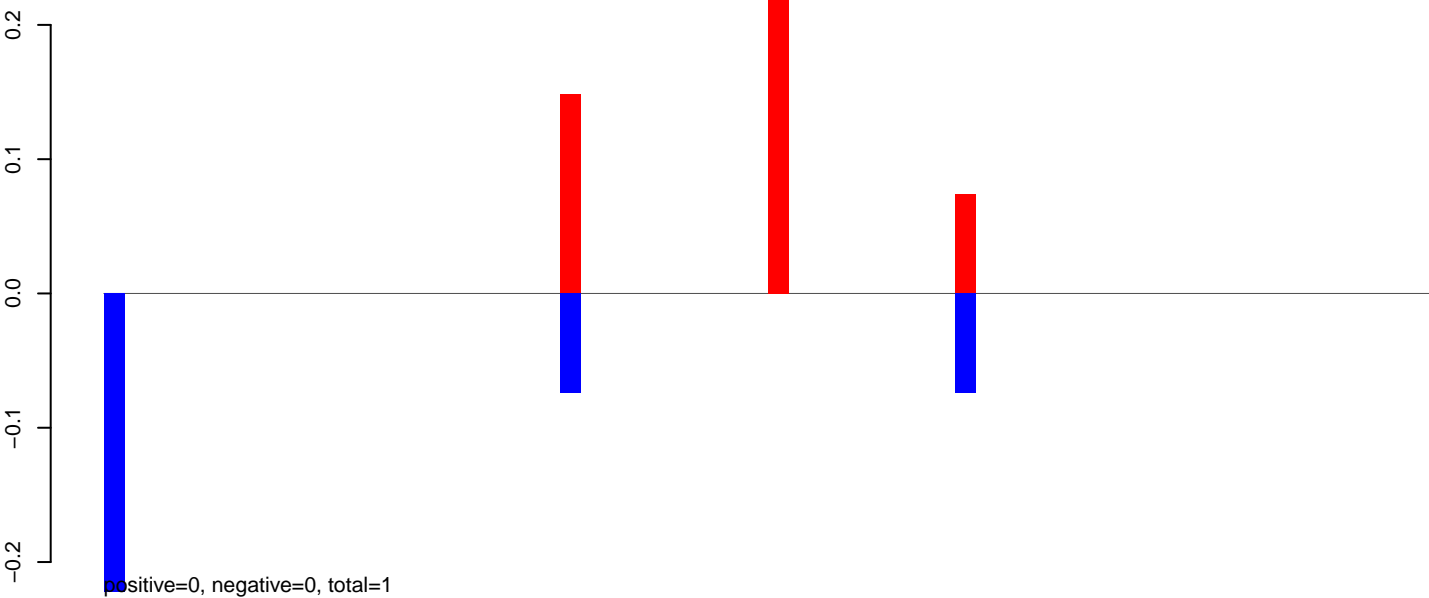
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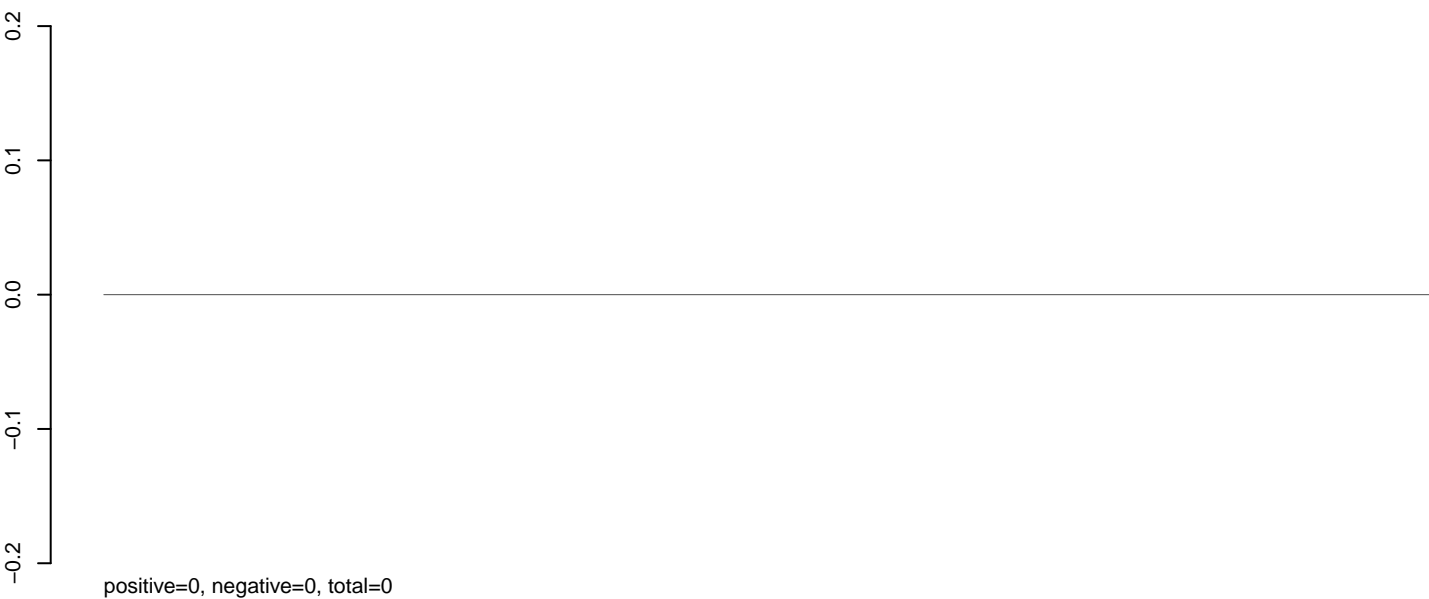
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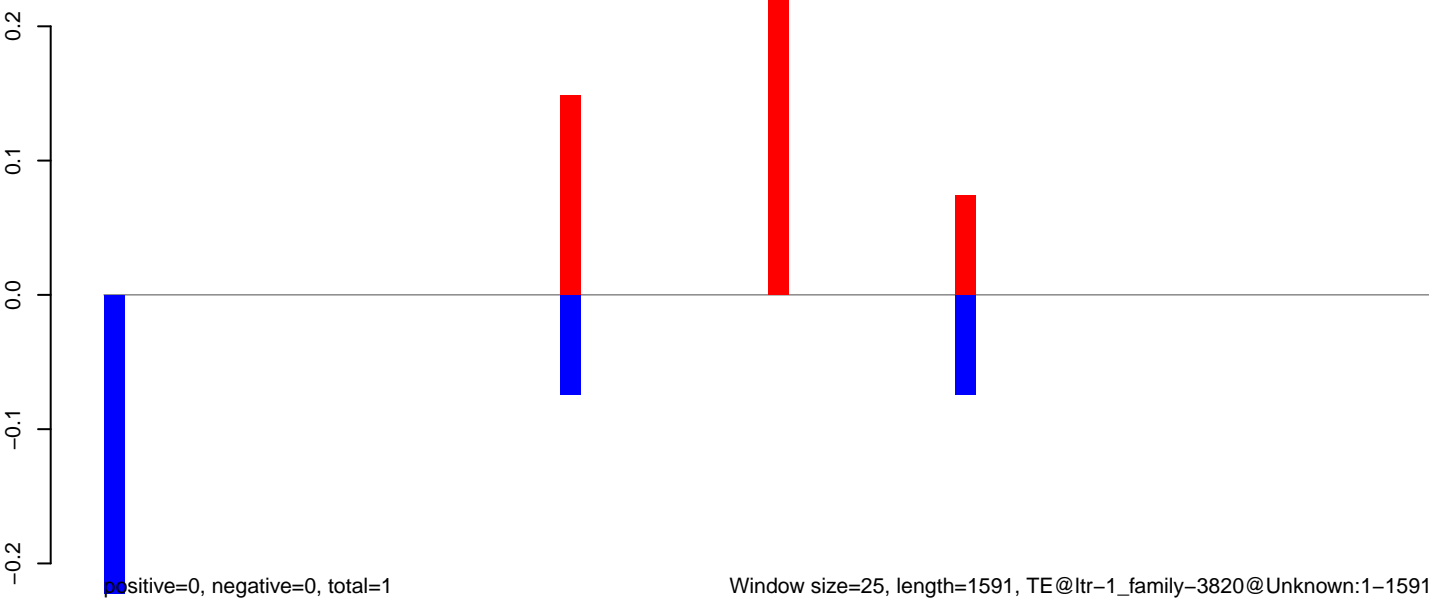
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

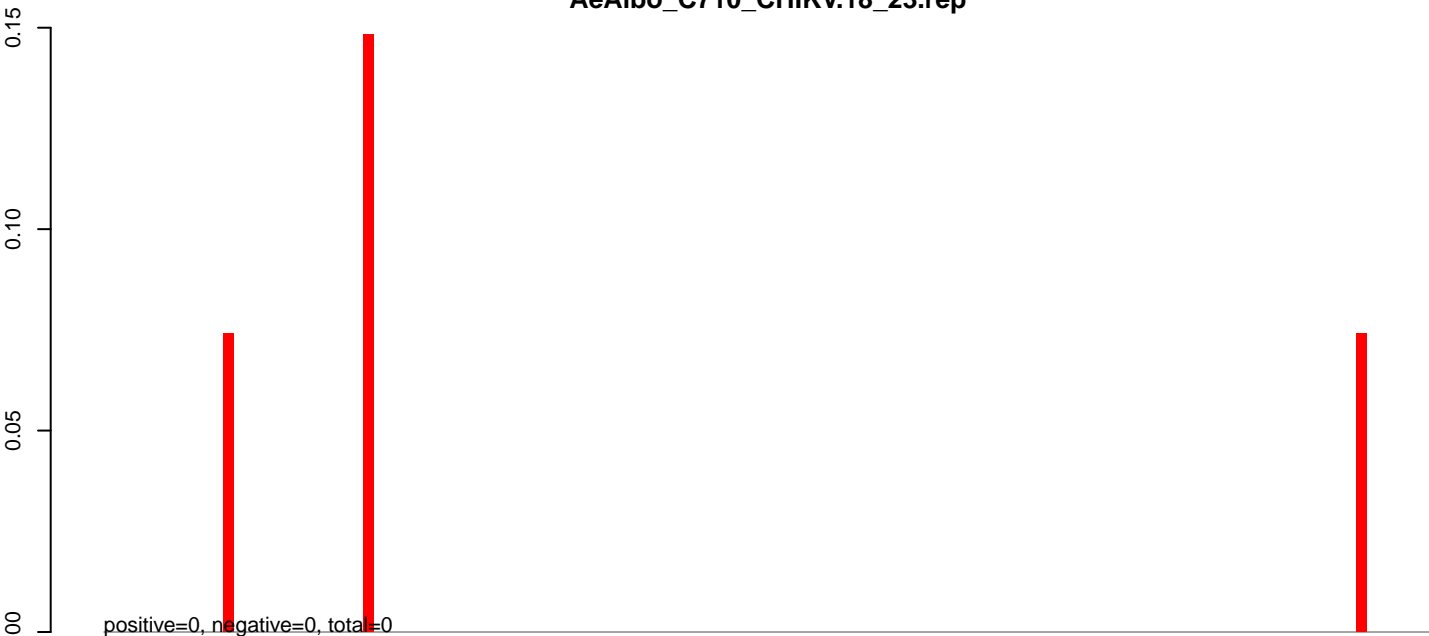


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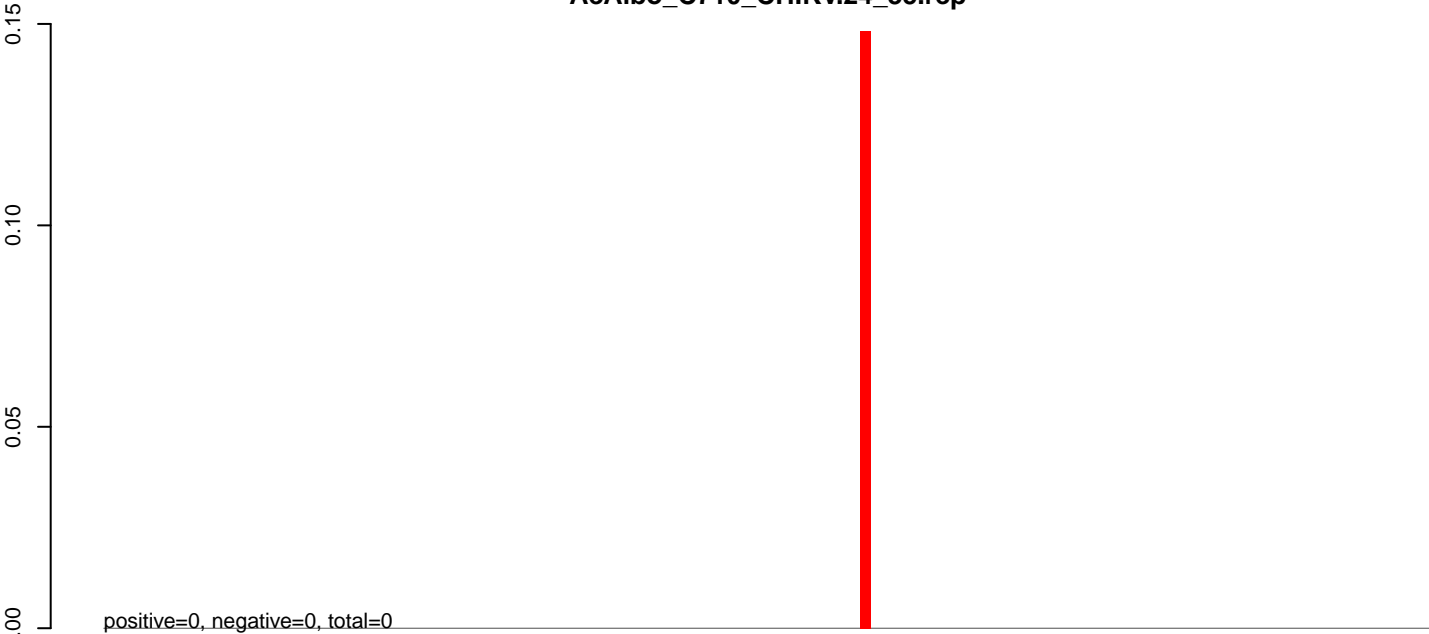


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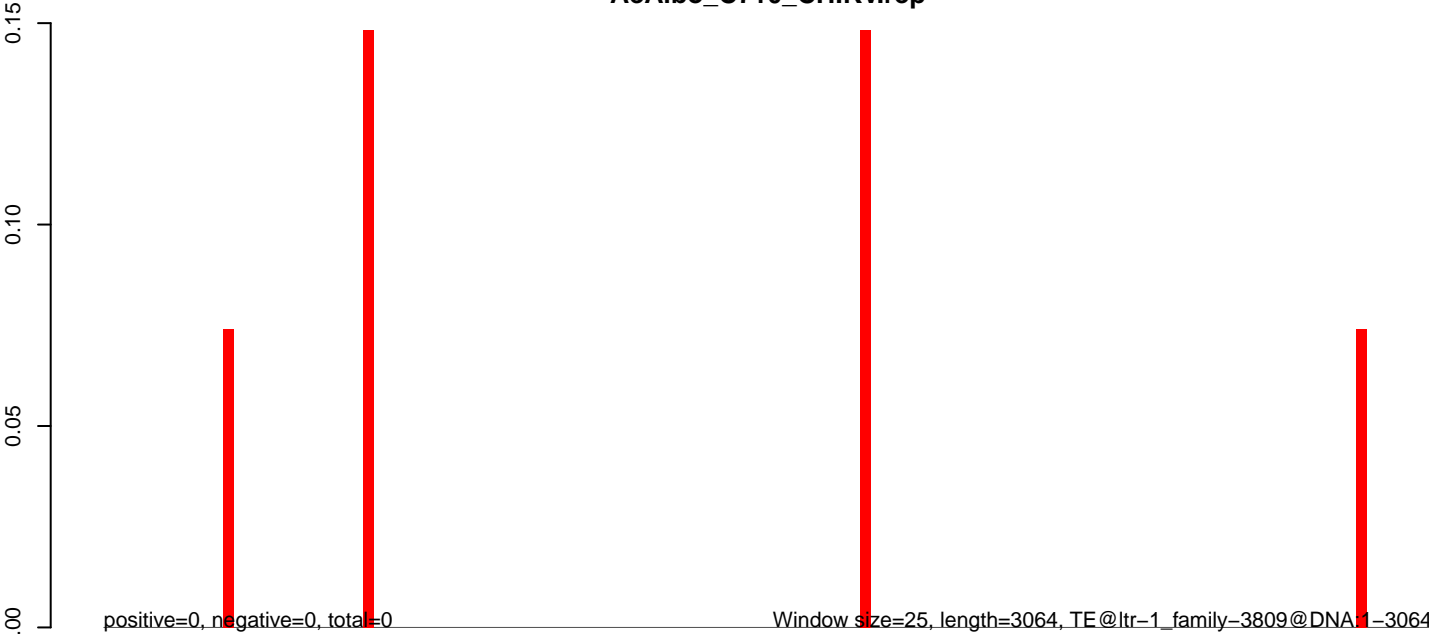
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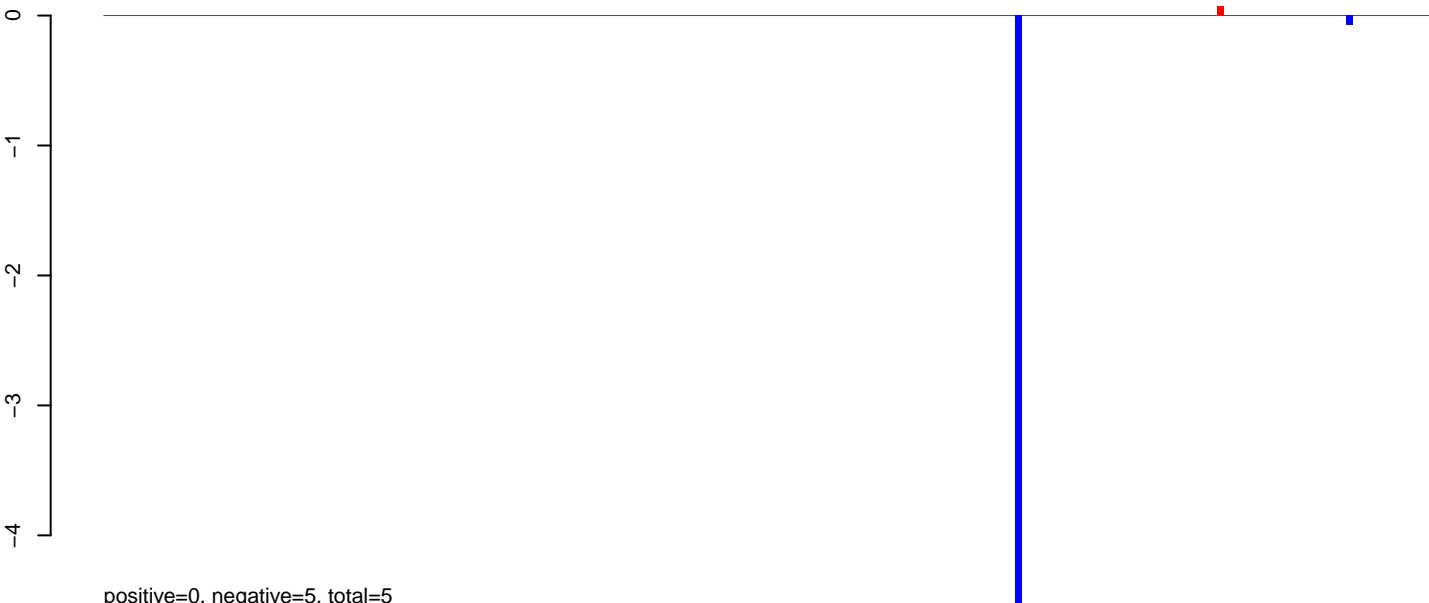
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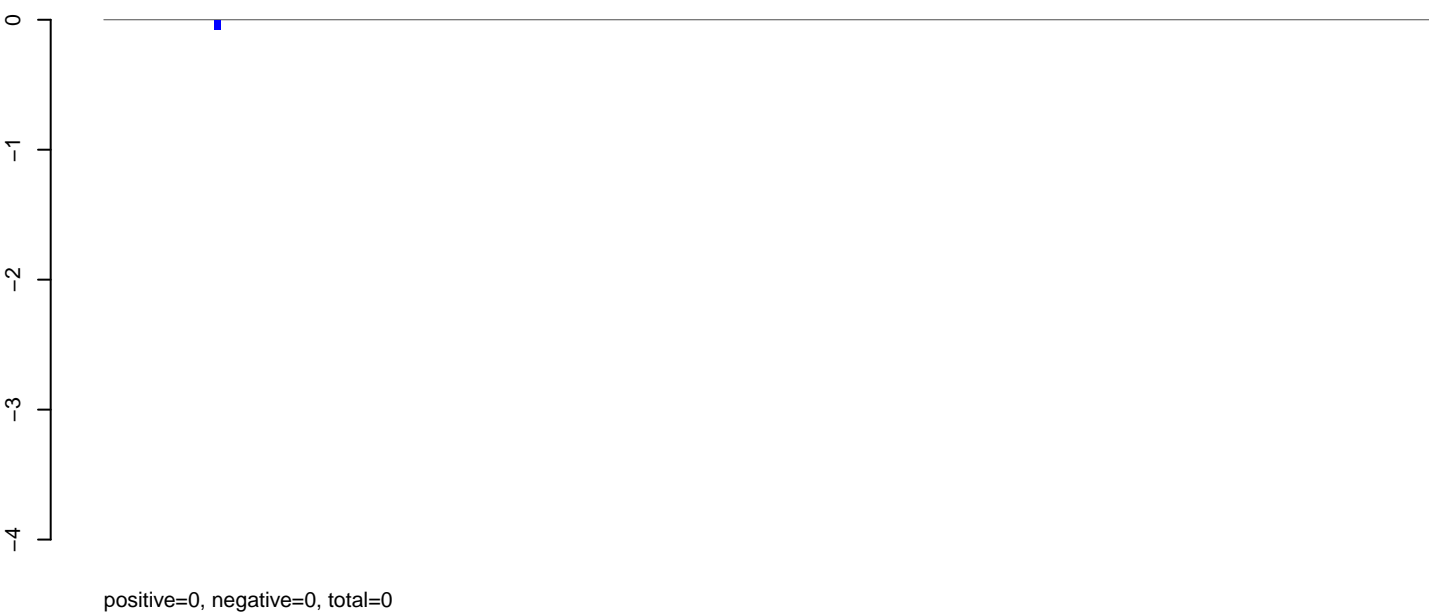
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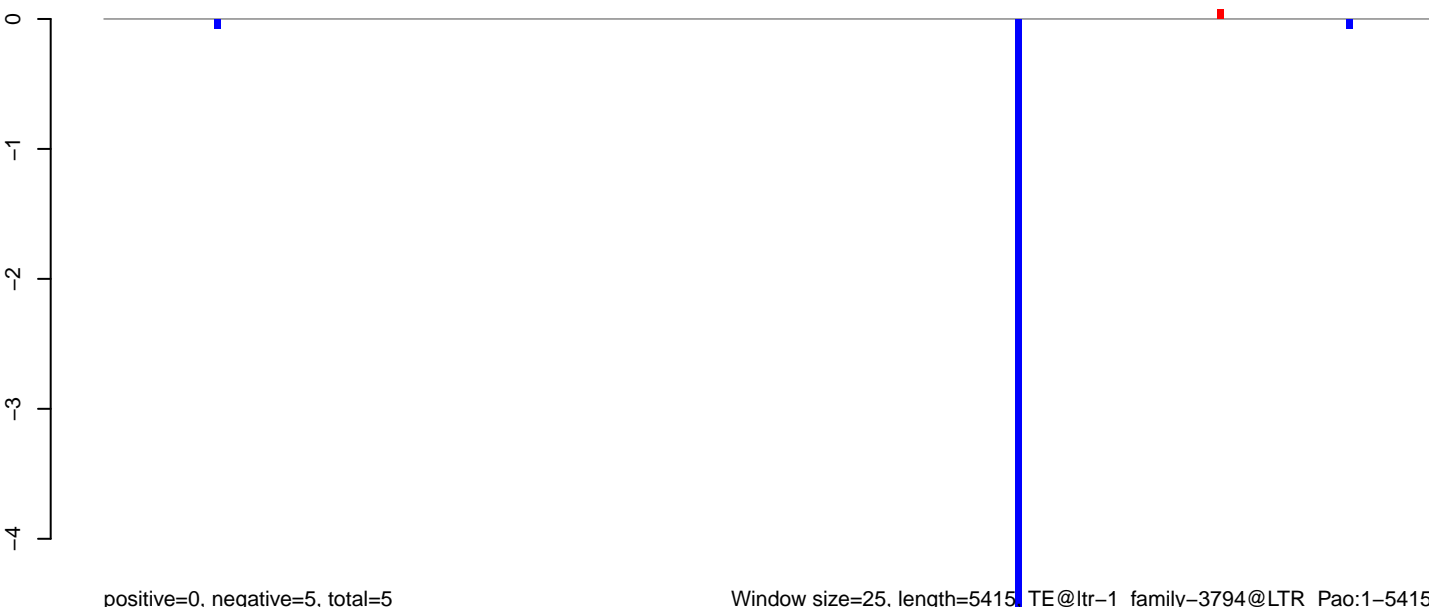
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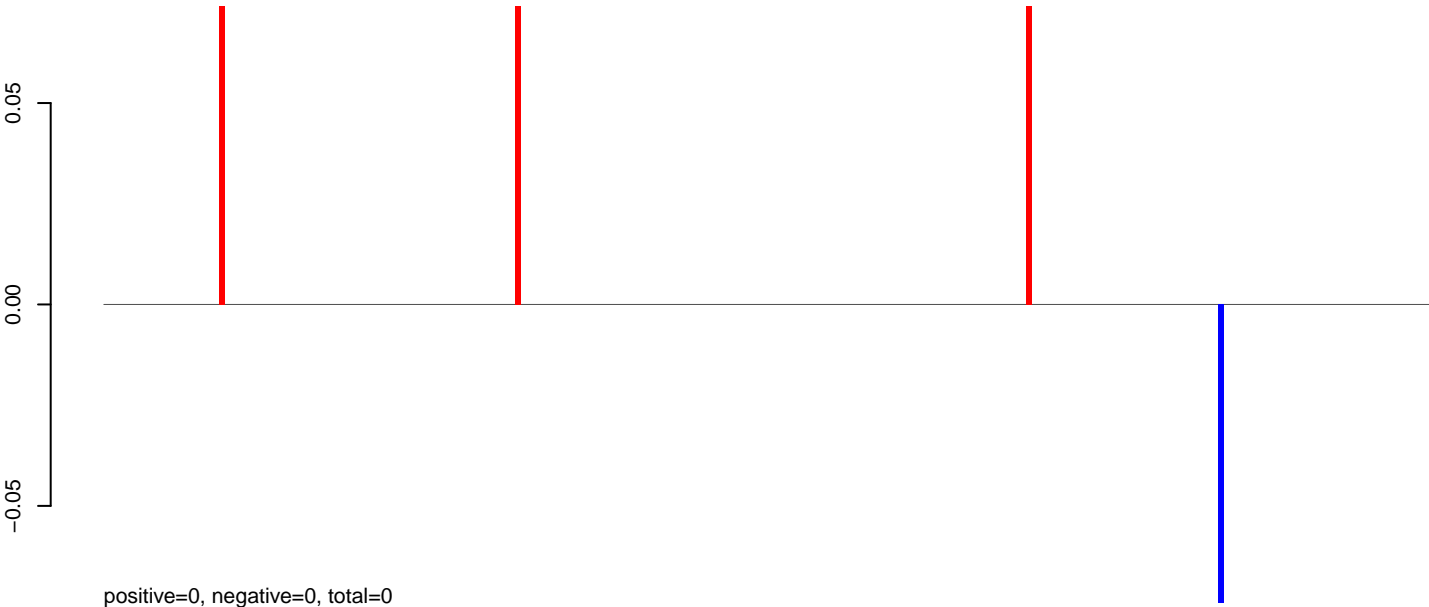
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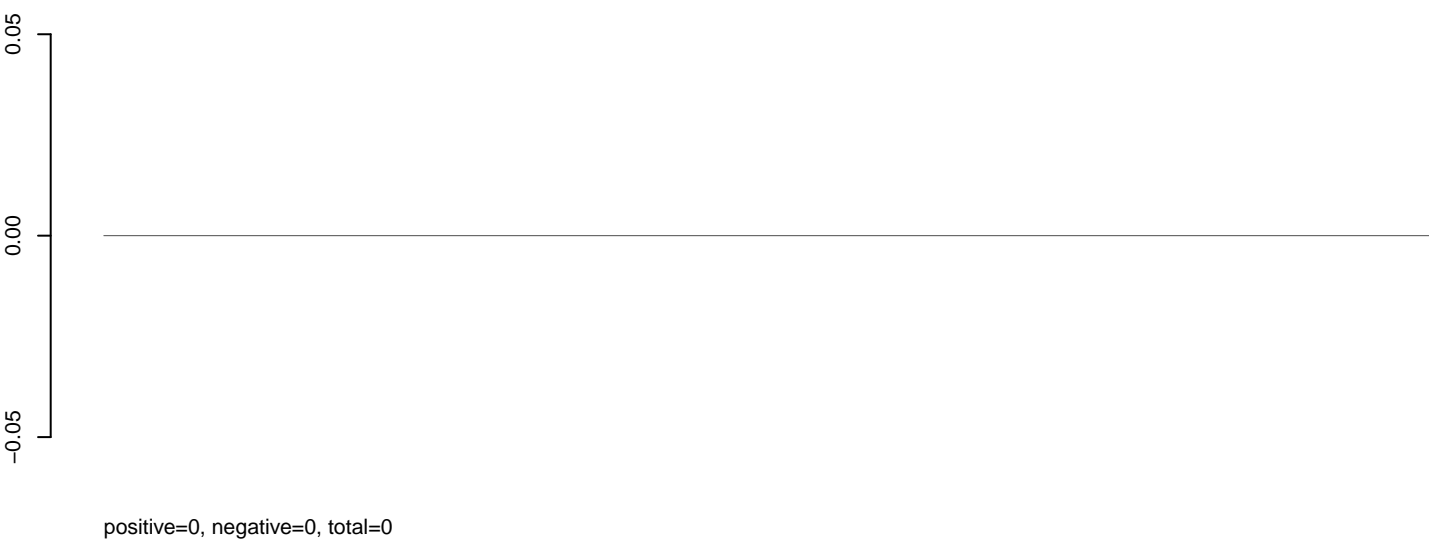
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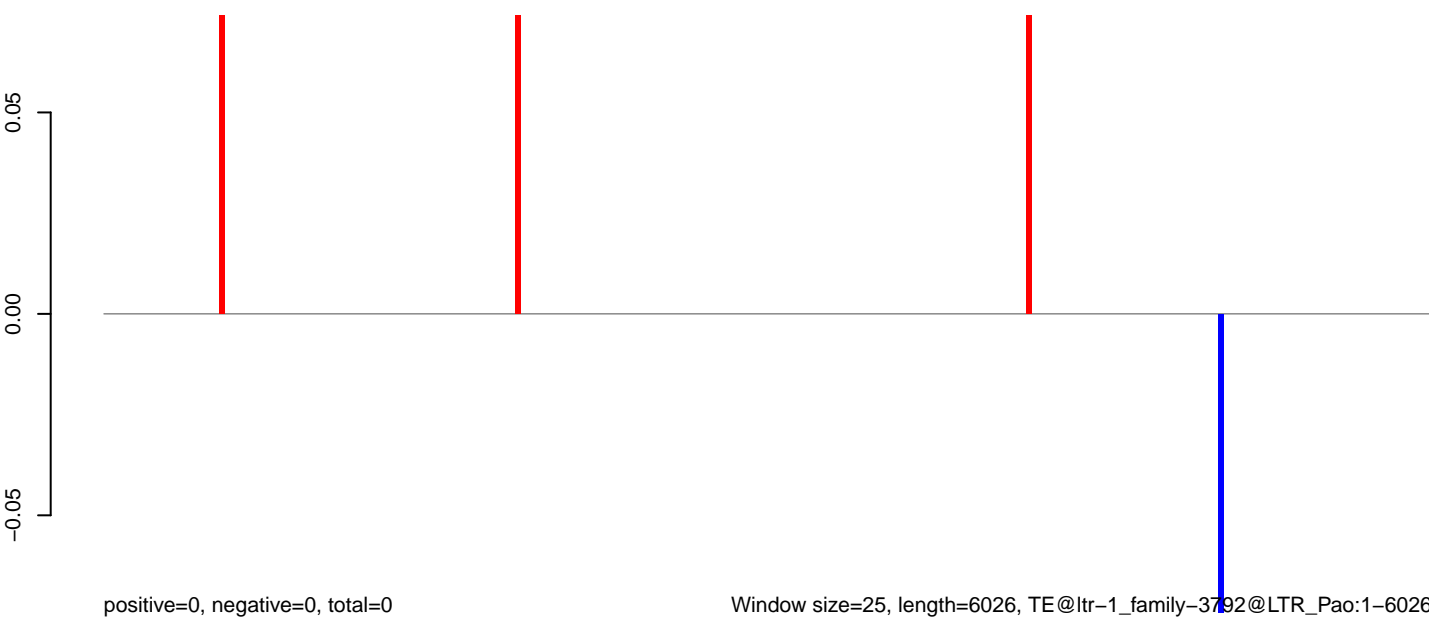
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



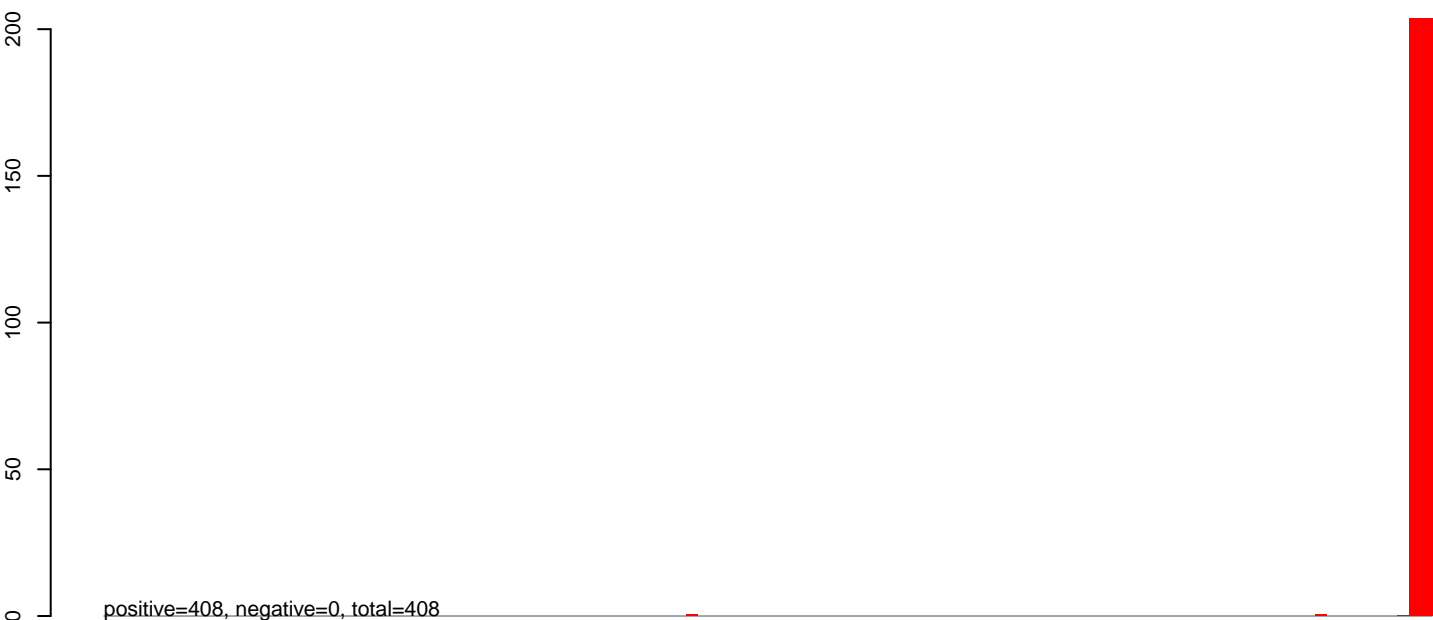
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=6026, TE@ltr-1\_family-3792@LTR\_Pao:1-6026

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### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



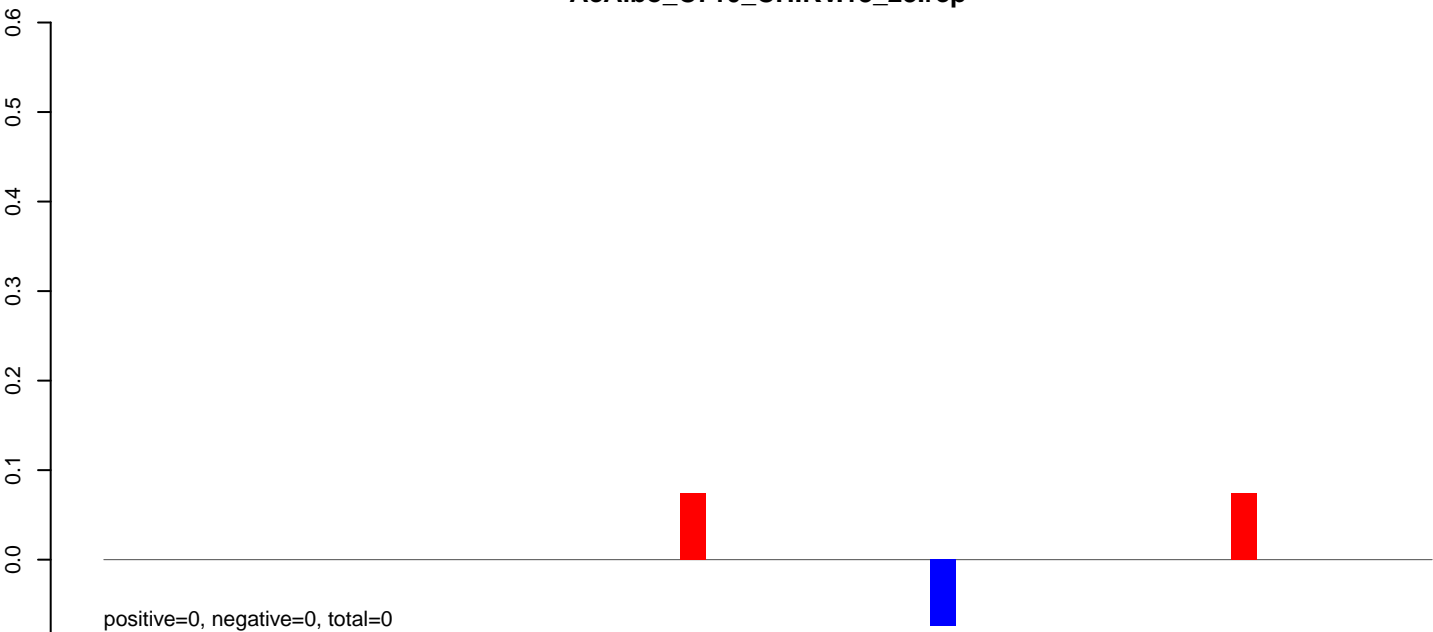
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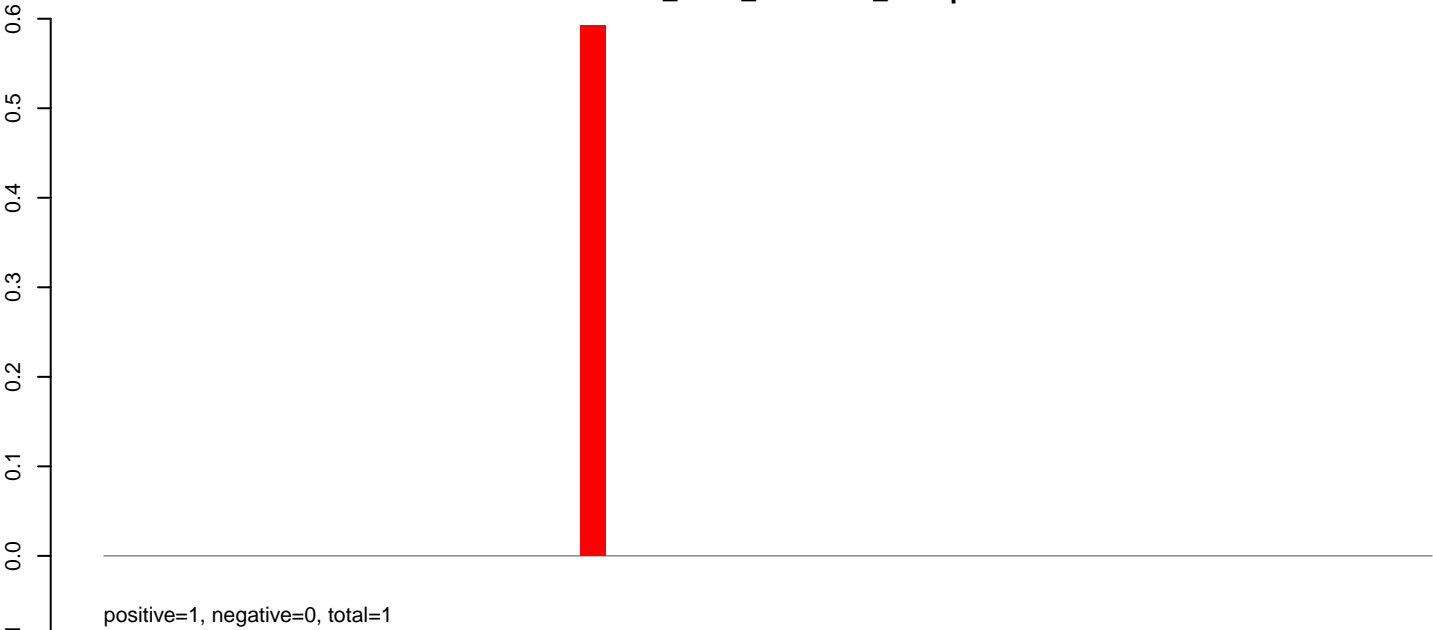
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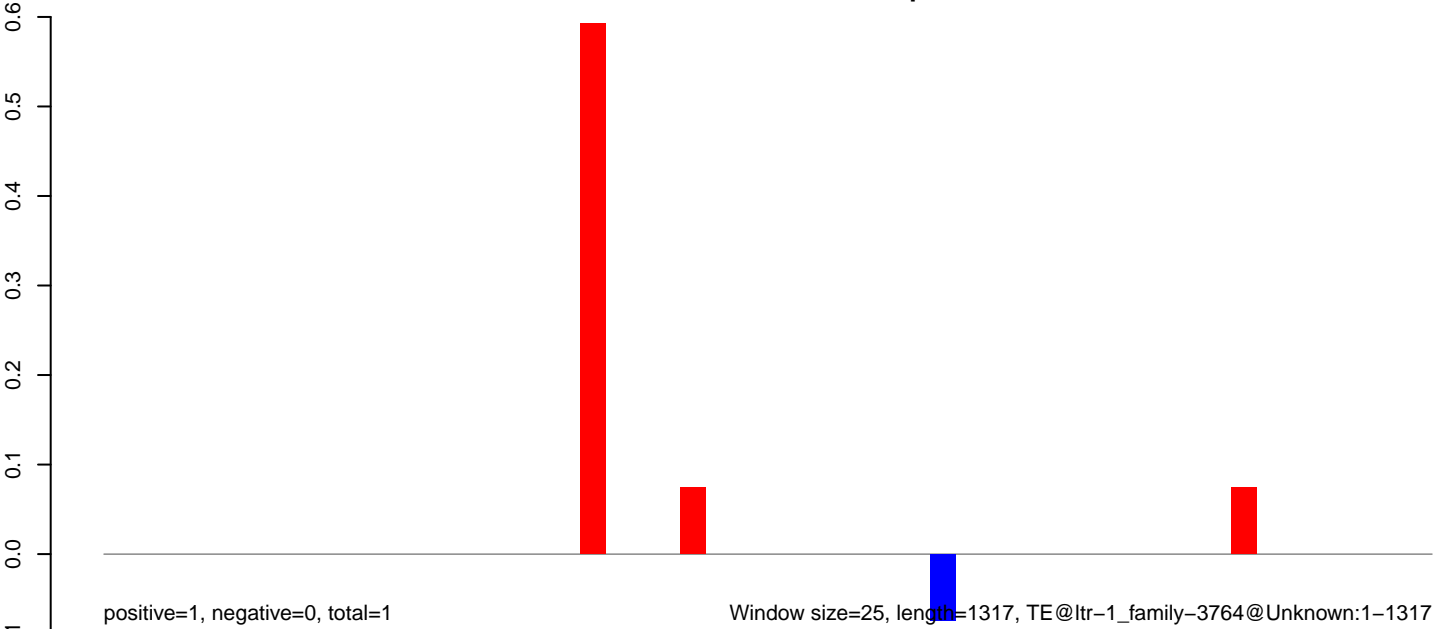
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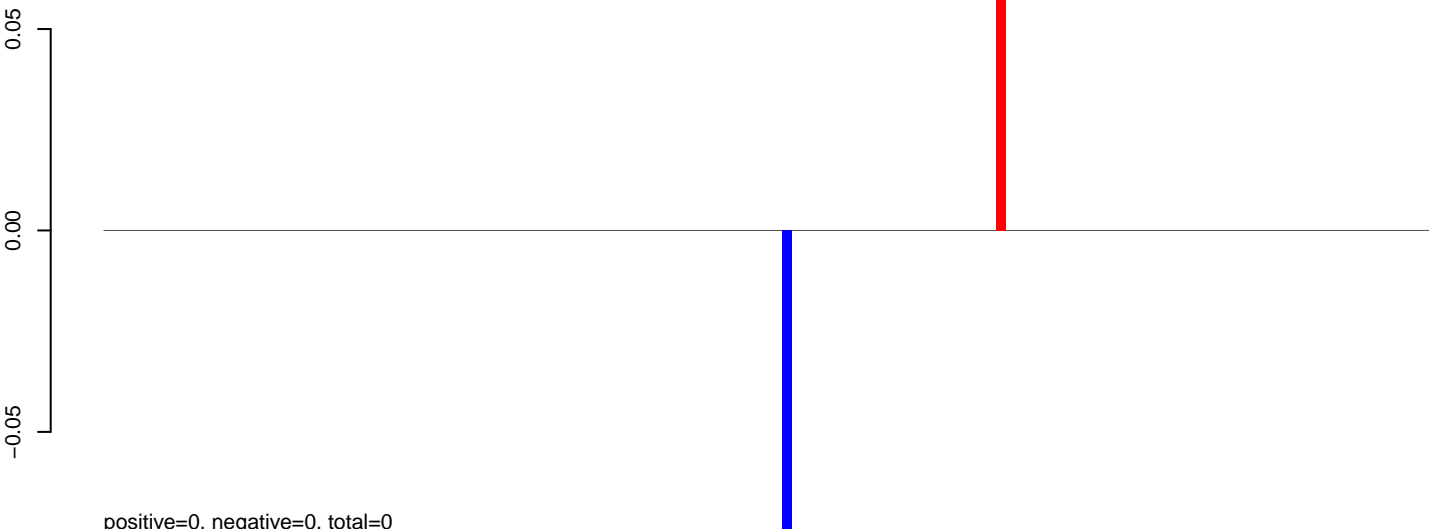
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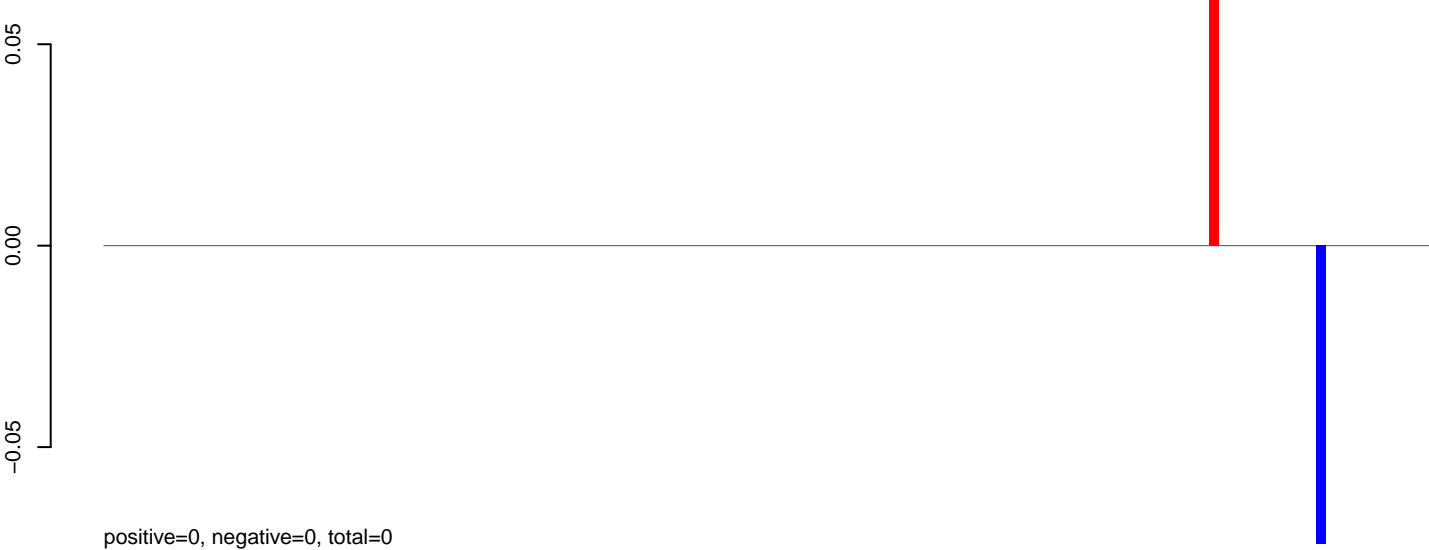
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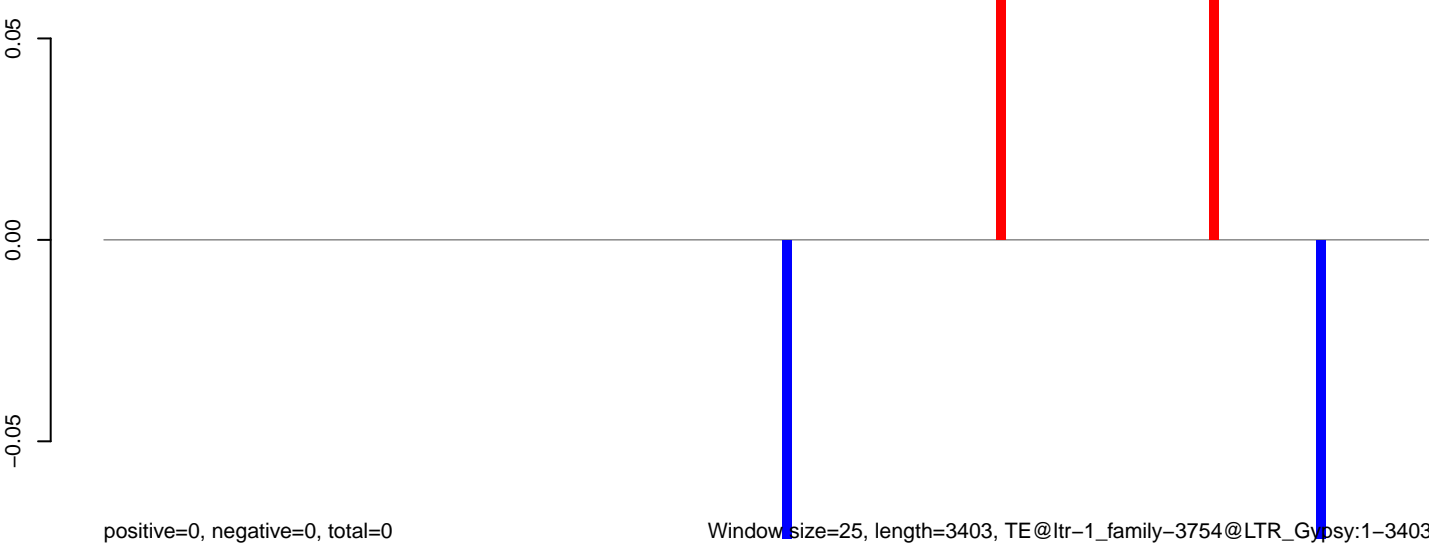
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



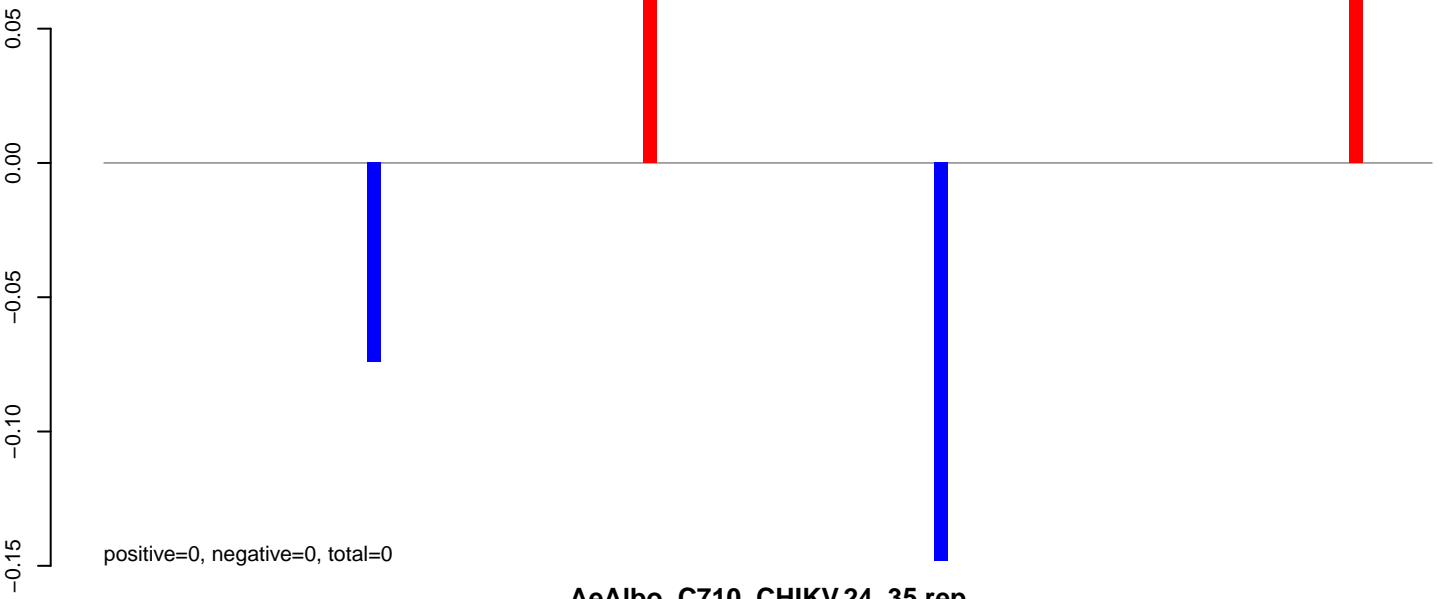
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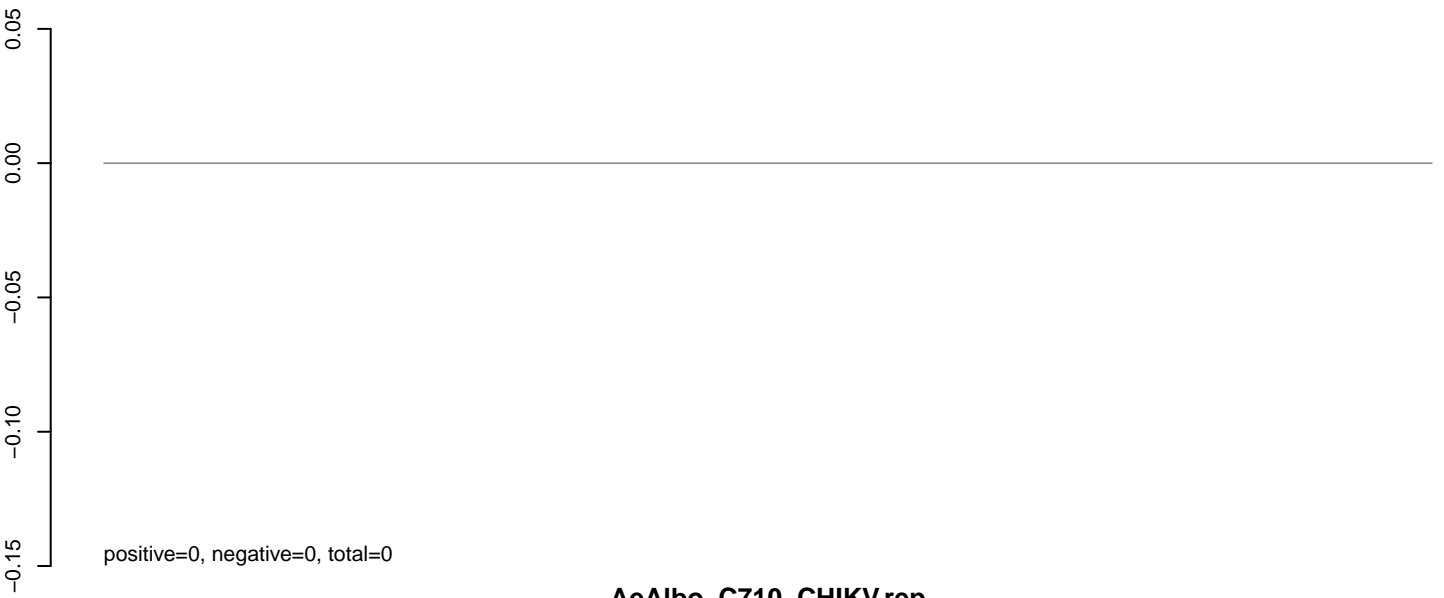
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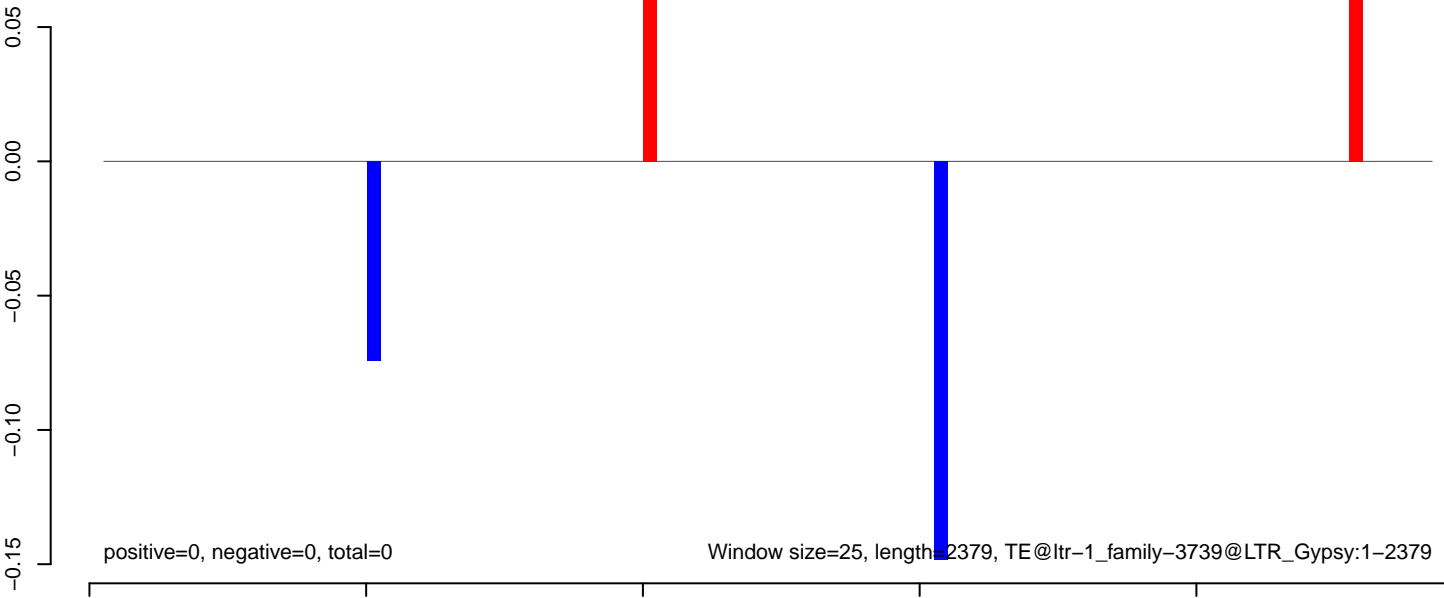
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



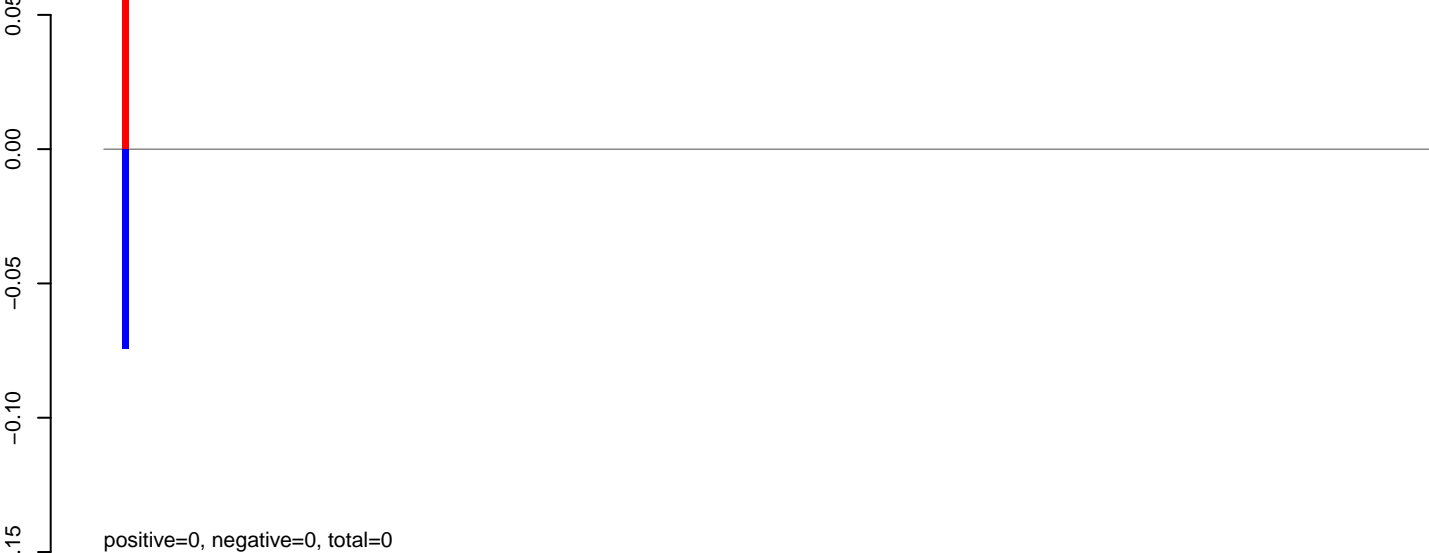
**AeAlbo\_C710\_CHIKV.rep**



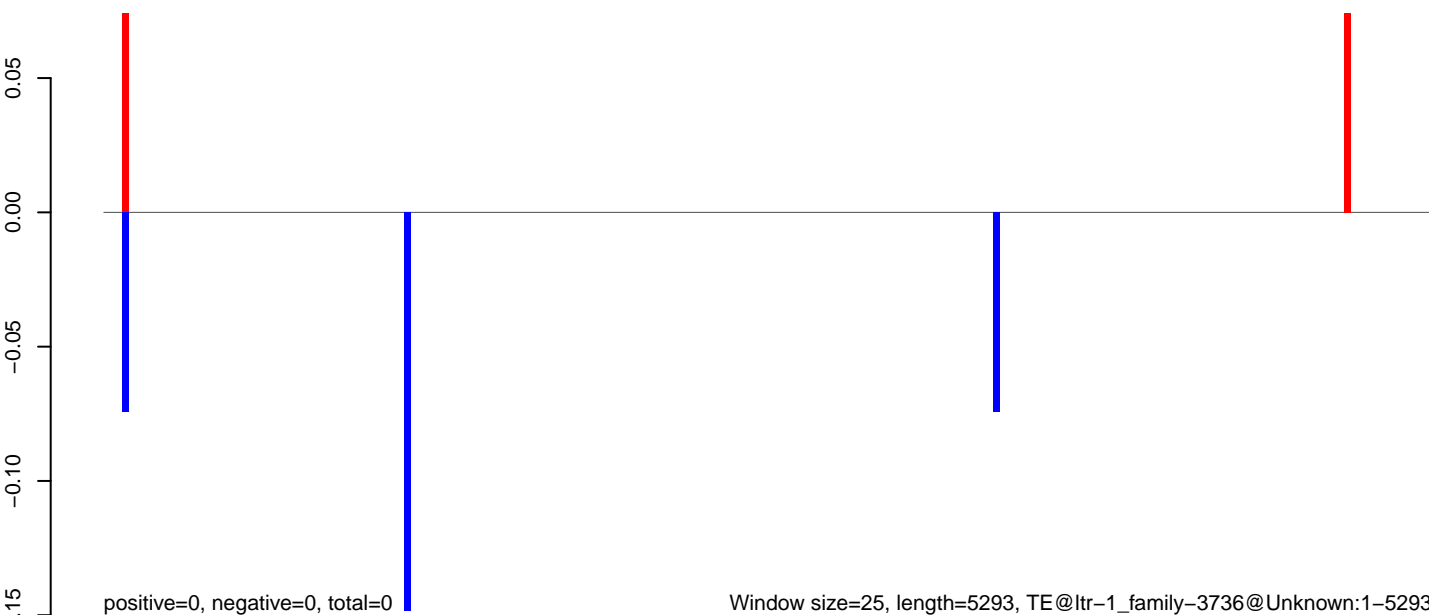
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AeAlbo\_C710\_CHIKV.24\_35.rep



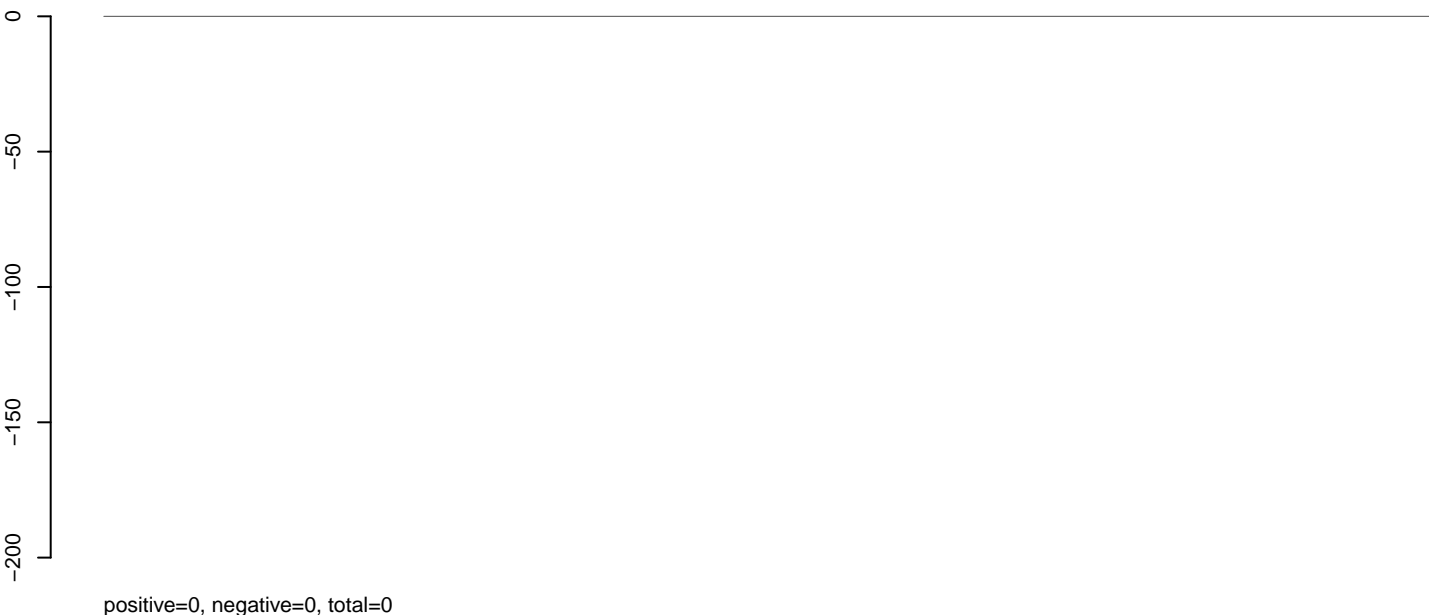
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



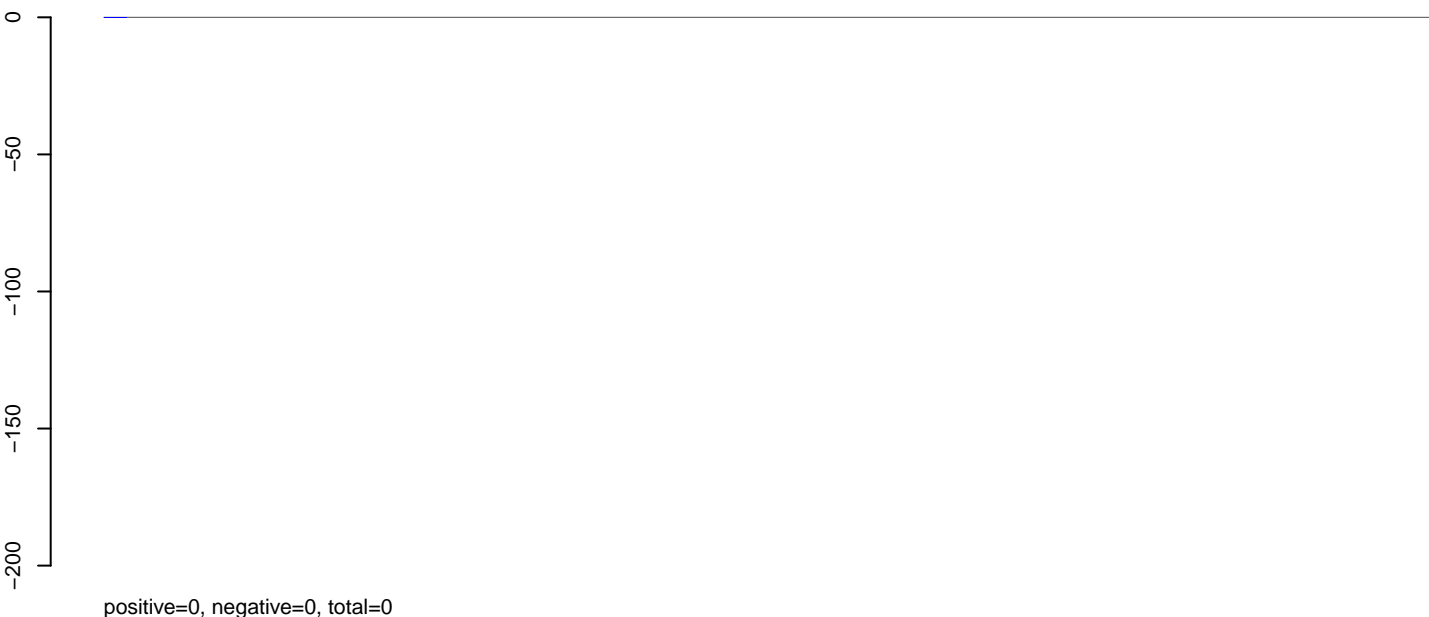
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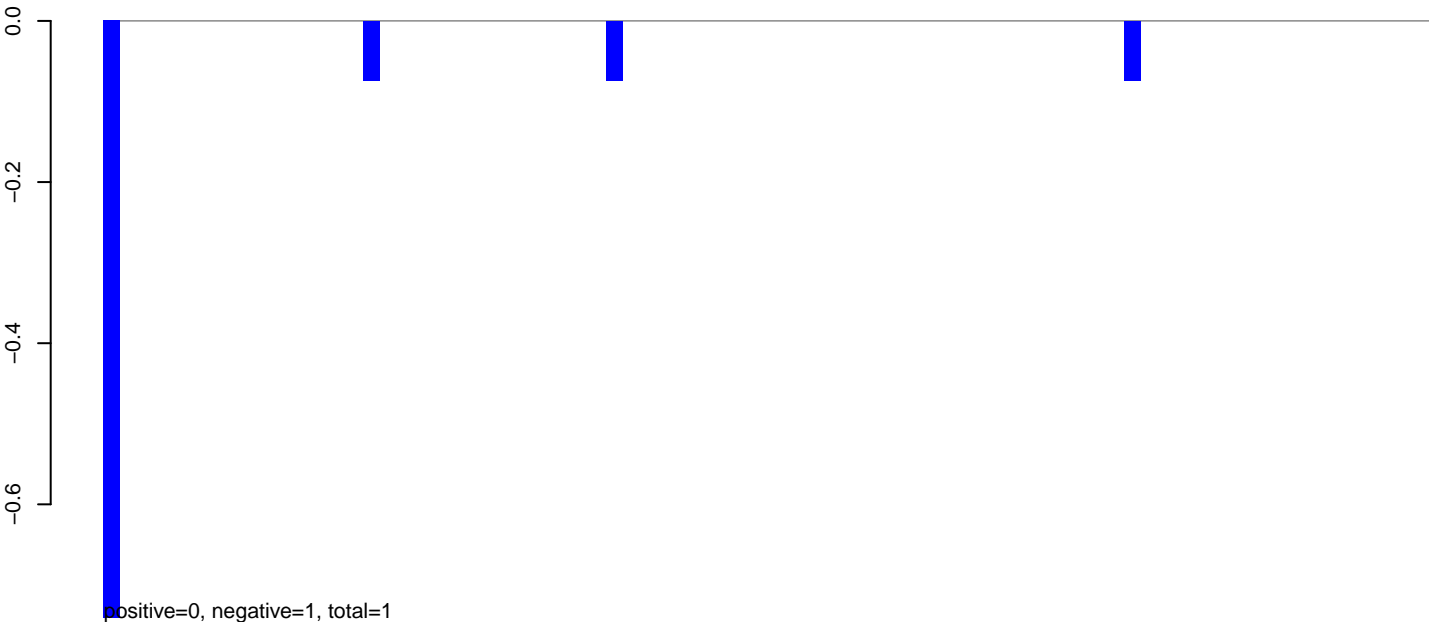
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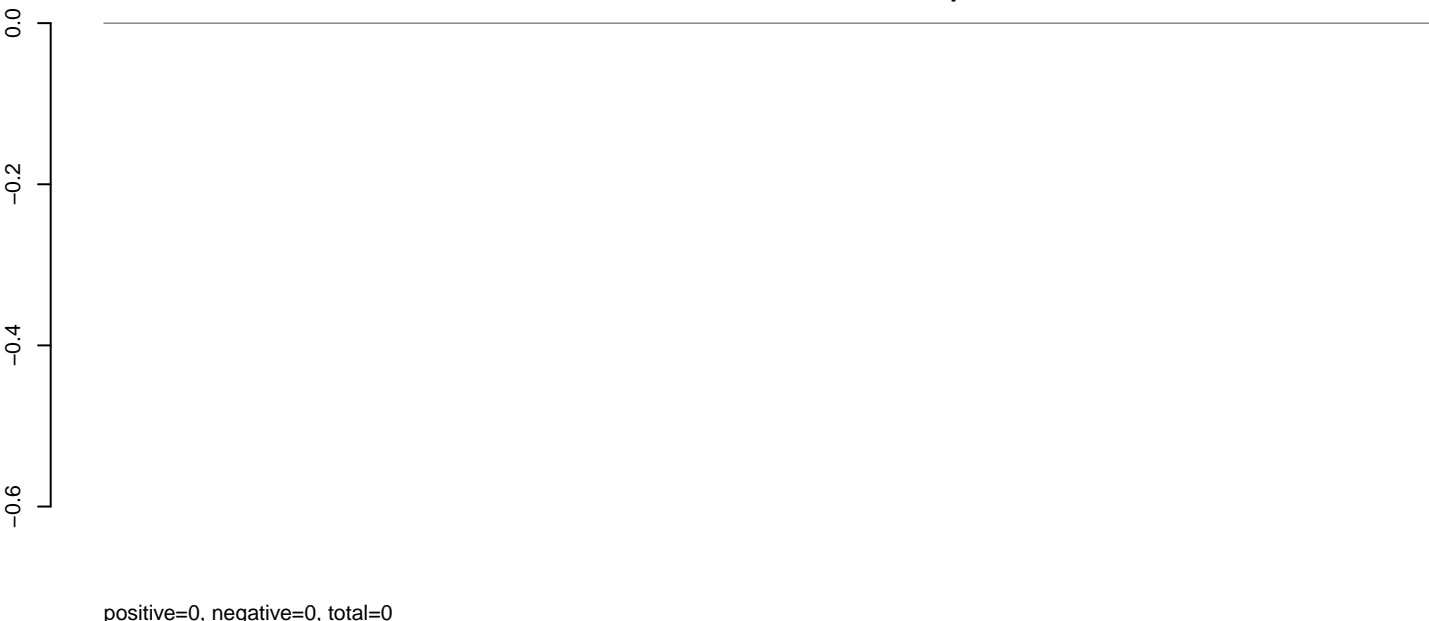
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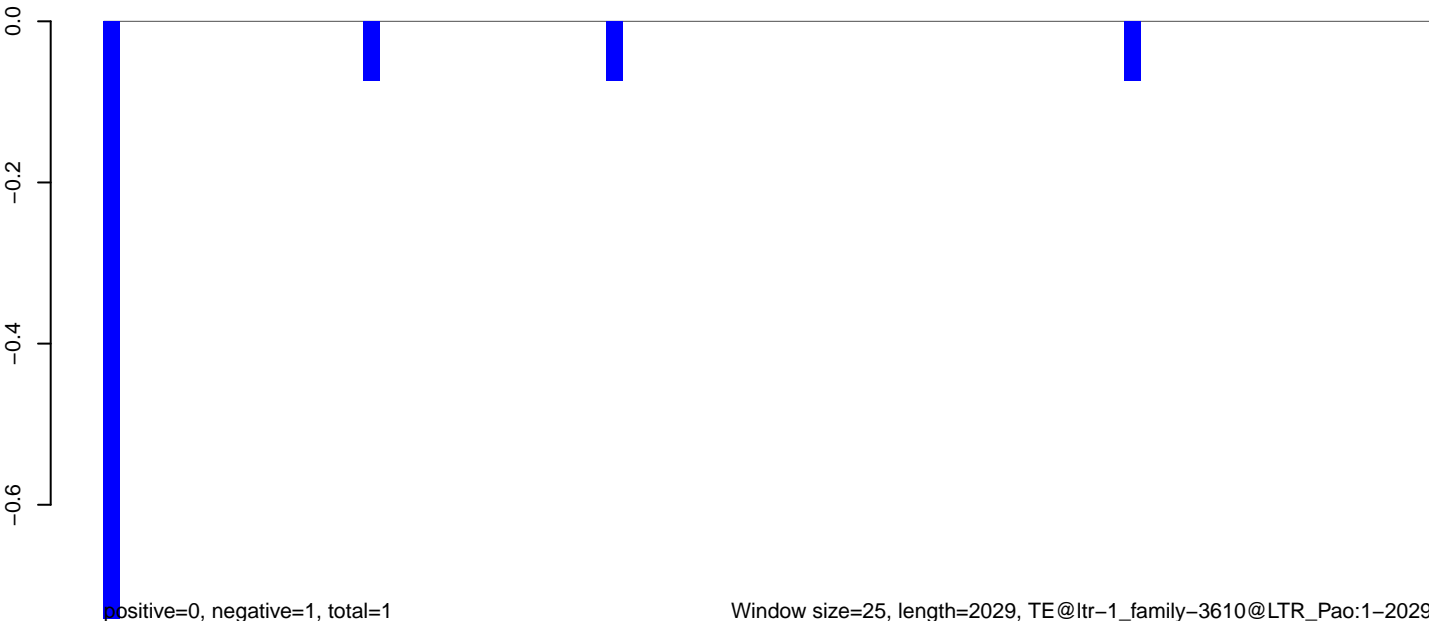
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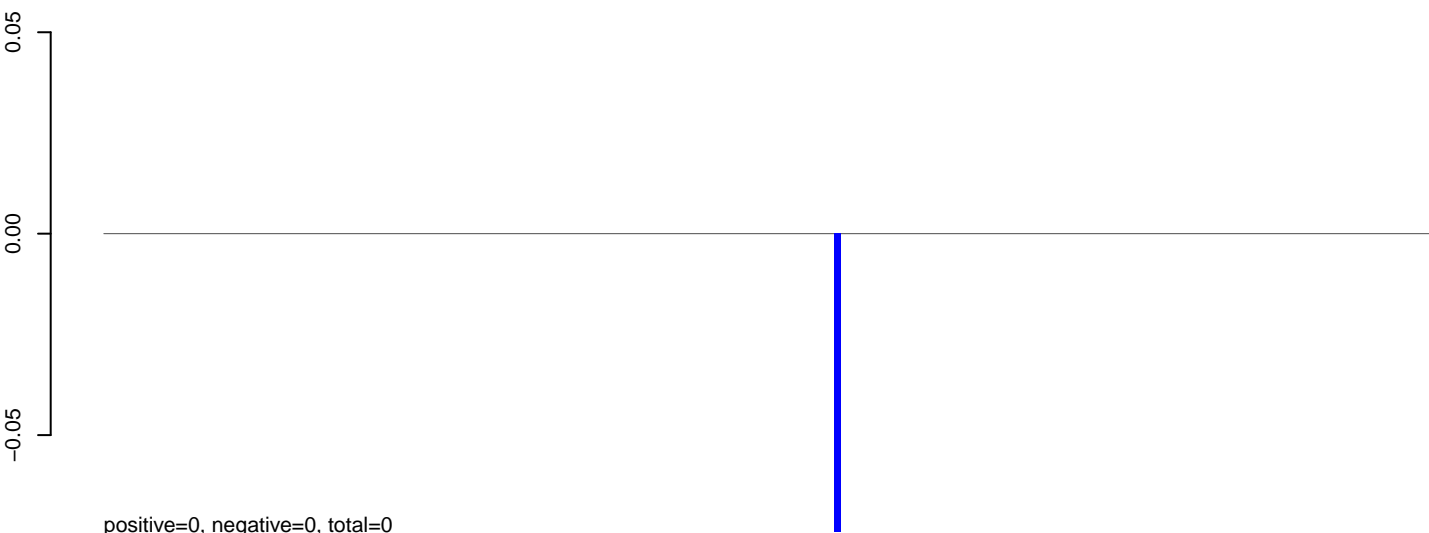
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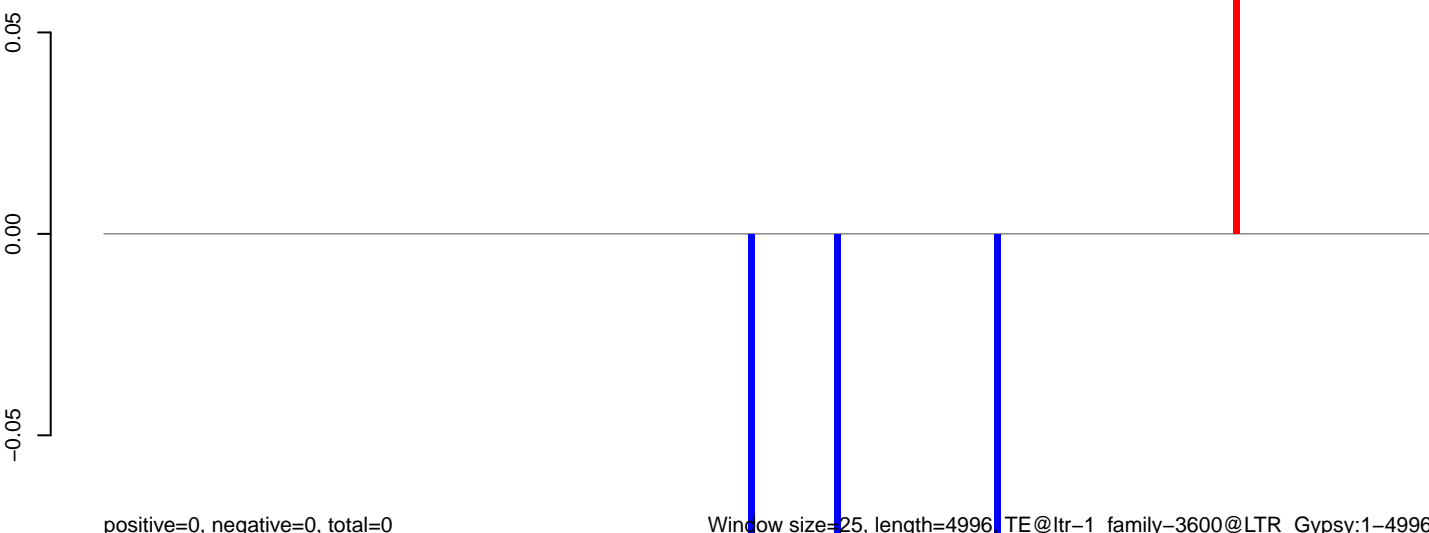
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

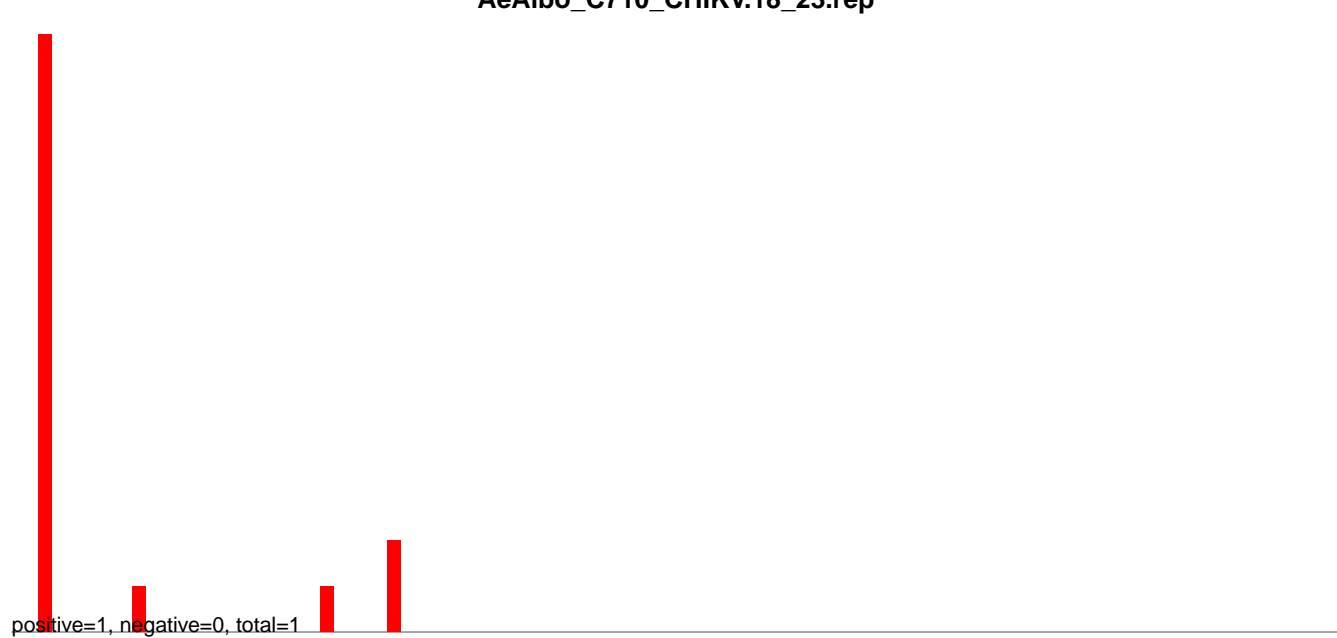


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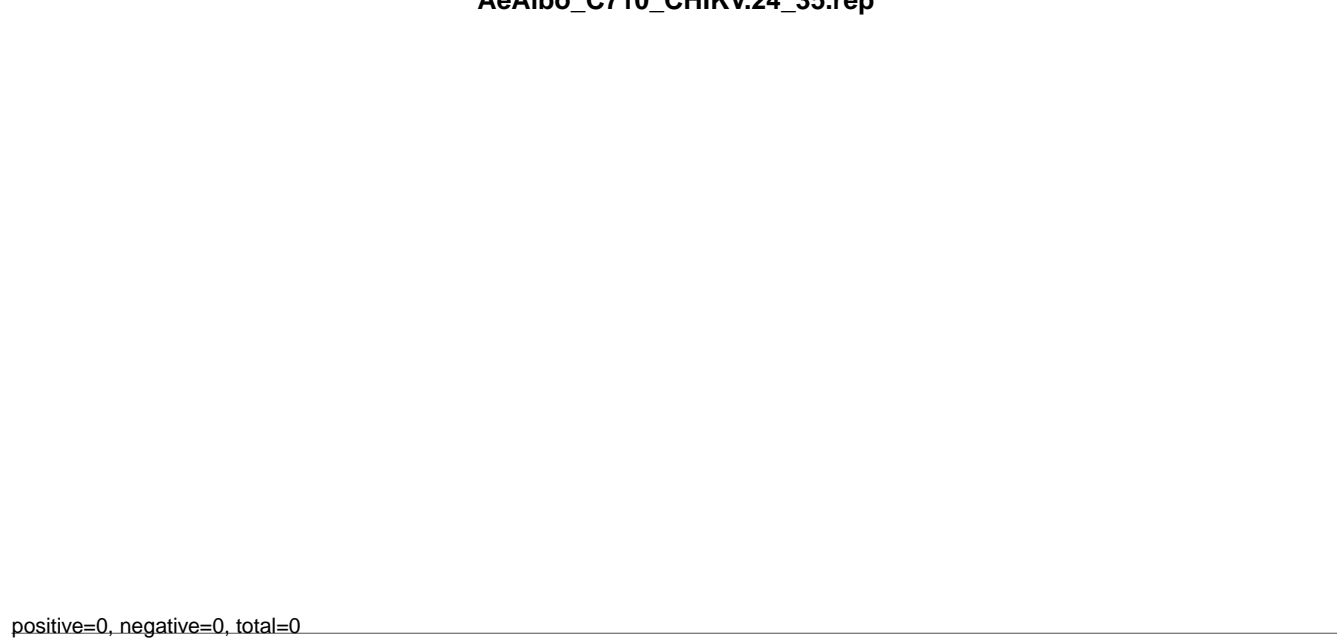
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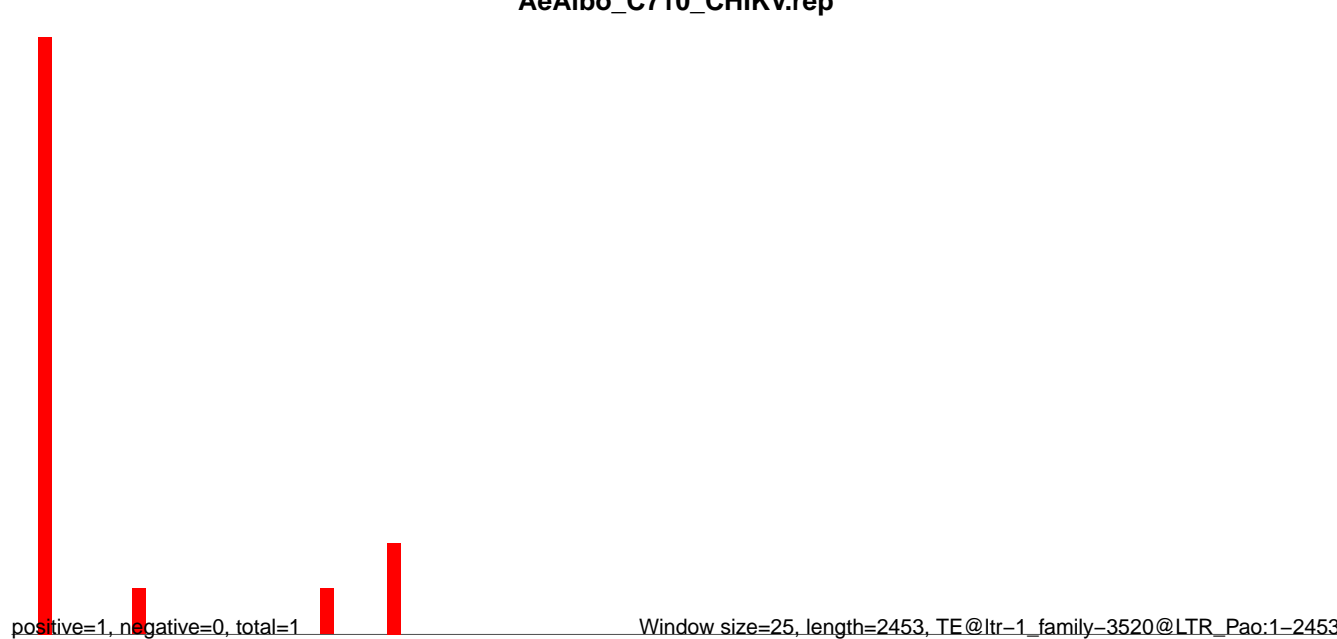
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AeAlbo\_C710\_CHIKV.24\_35.rep

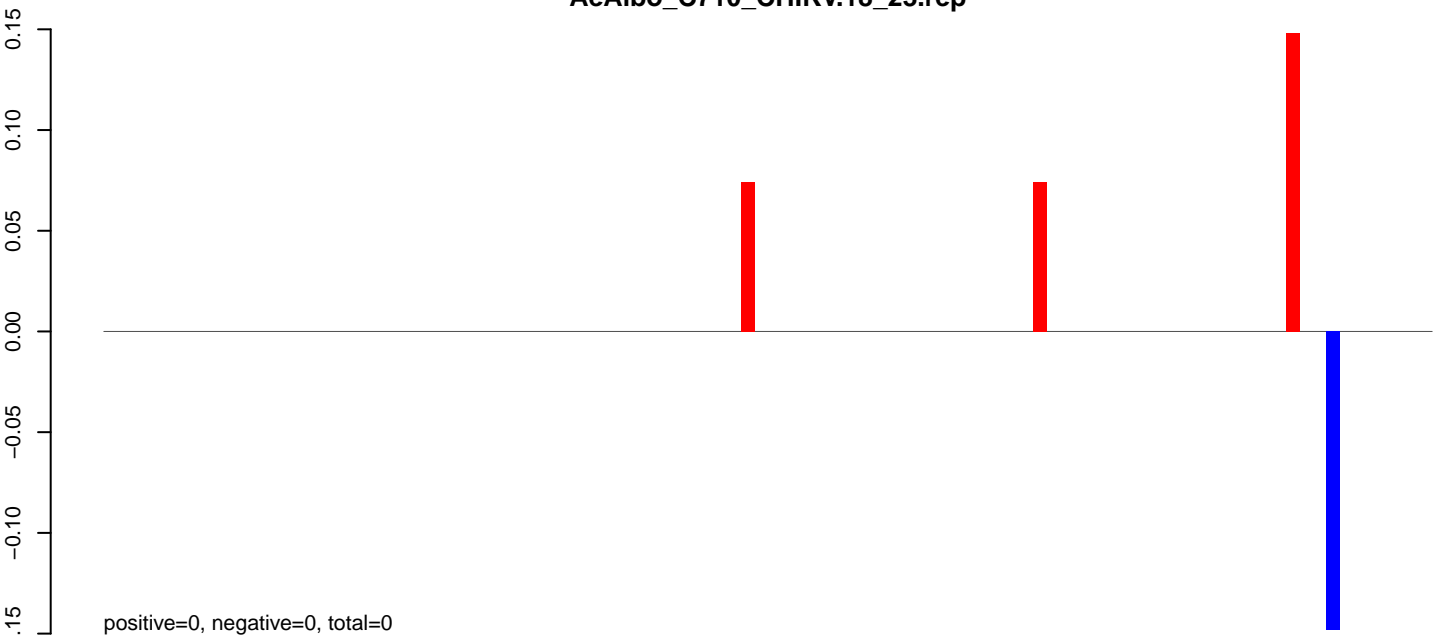


AeAlbo\_C710\_CHIKV.rep

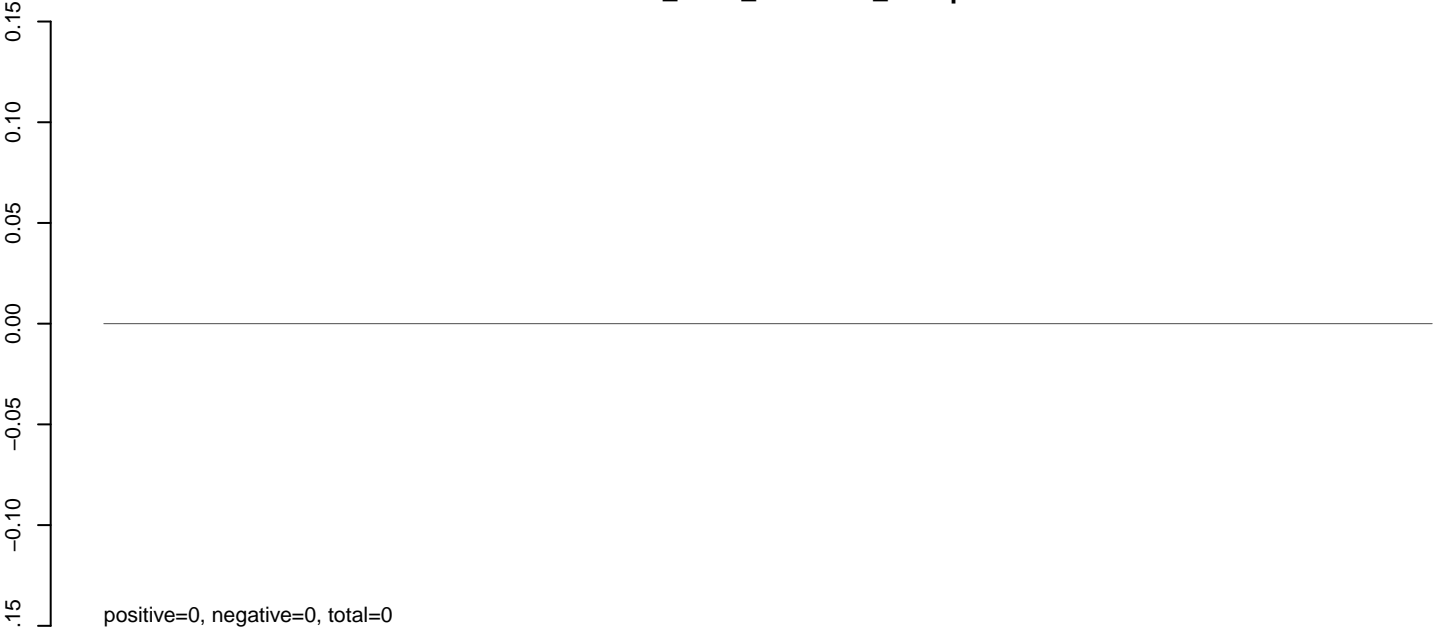


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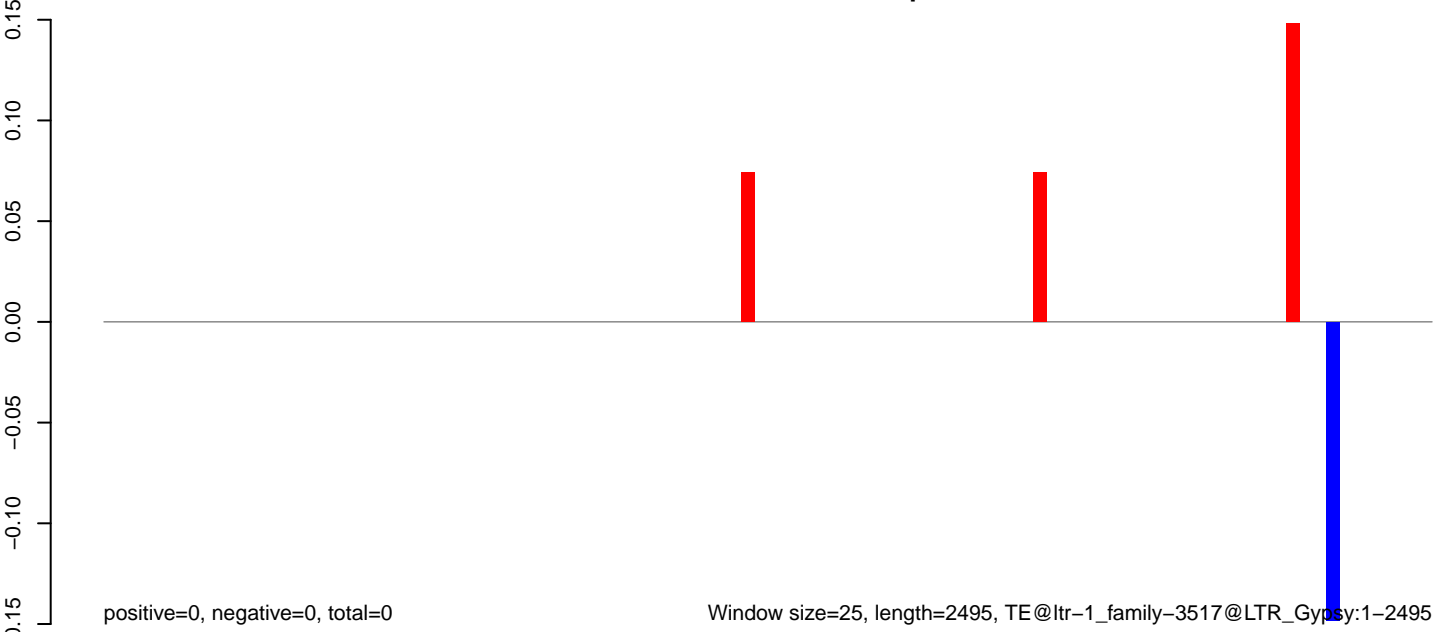
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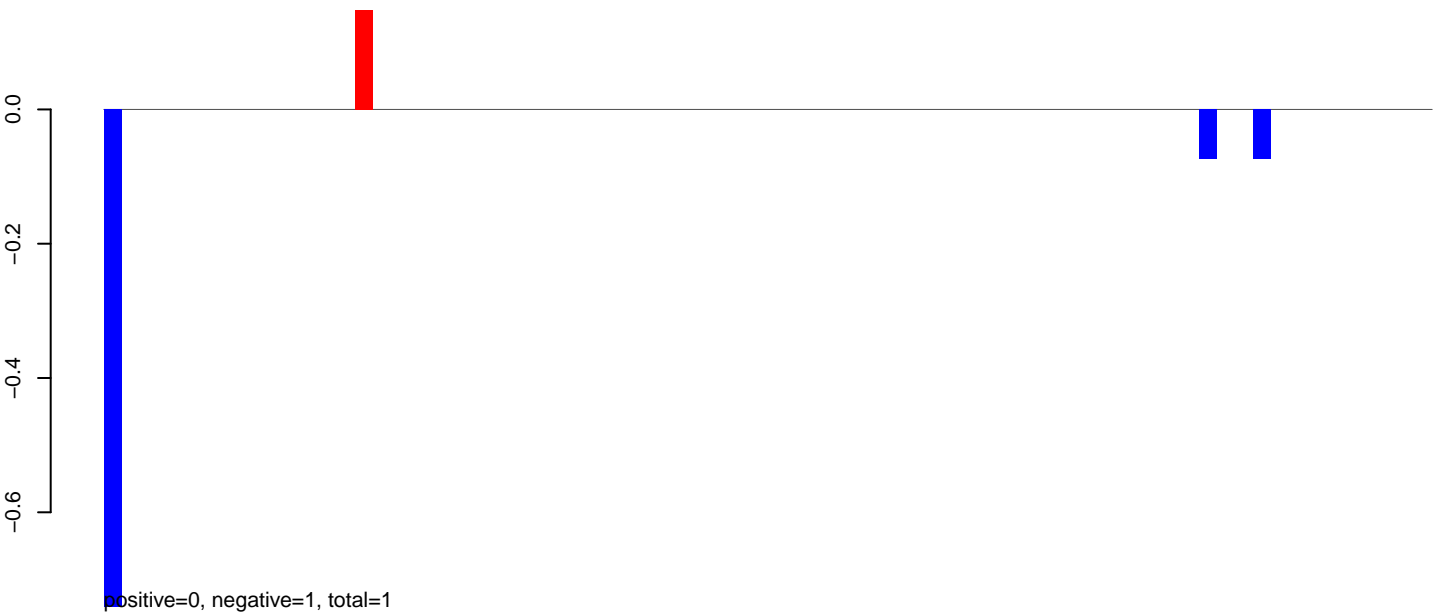
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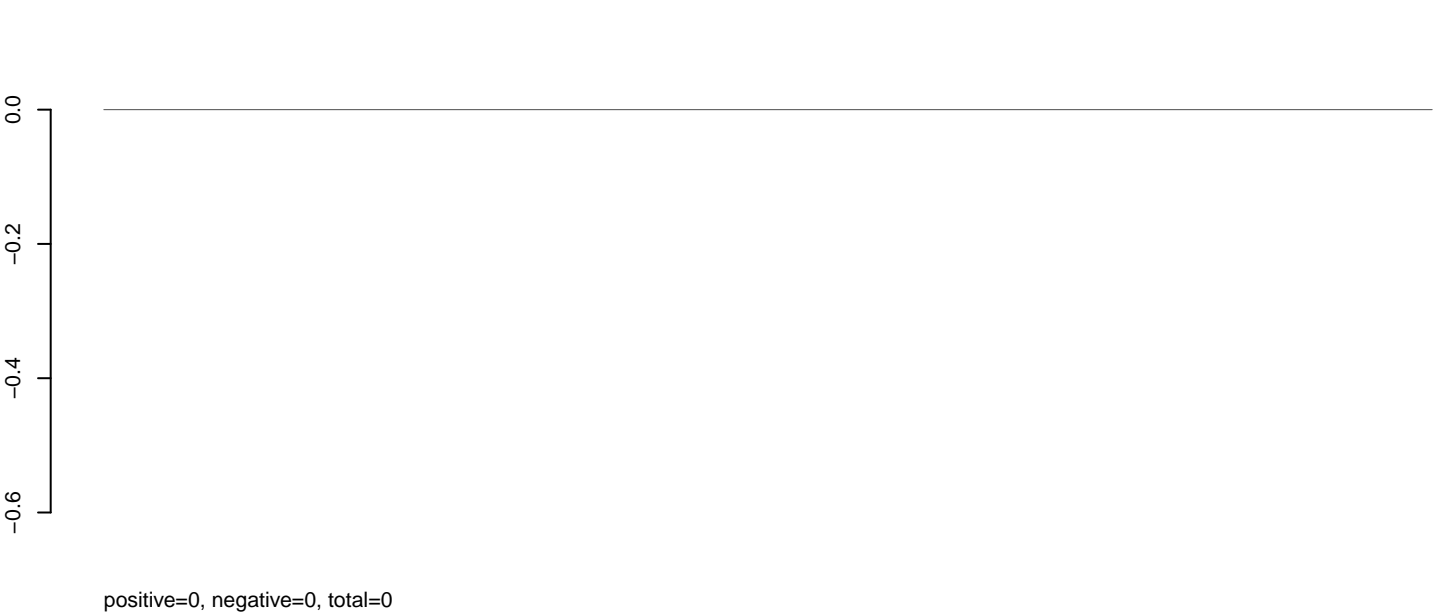
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



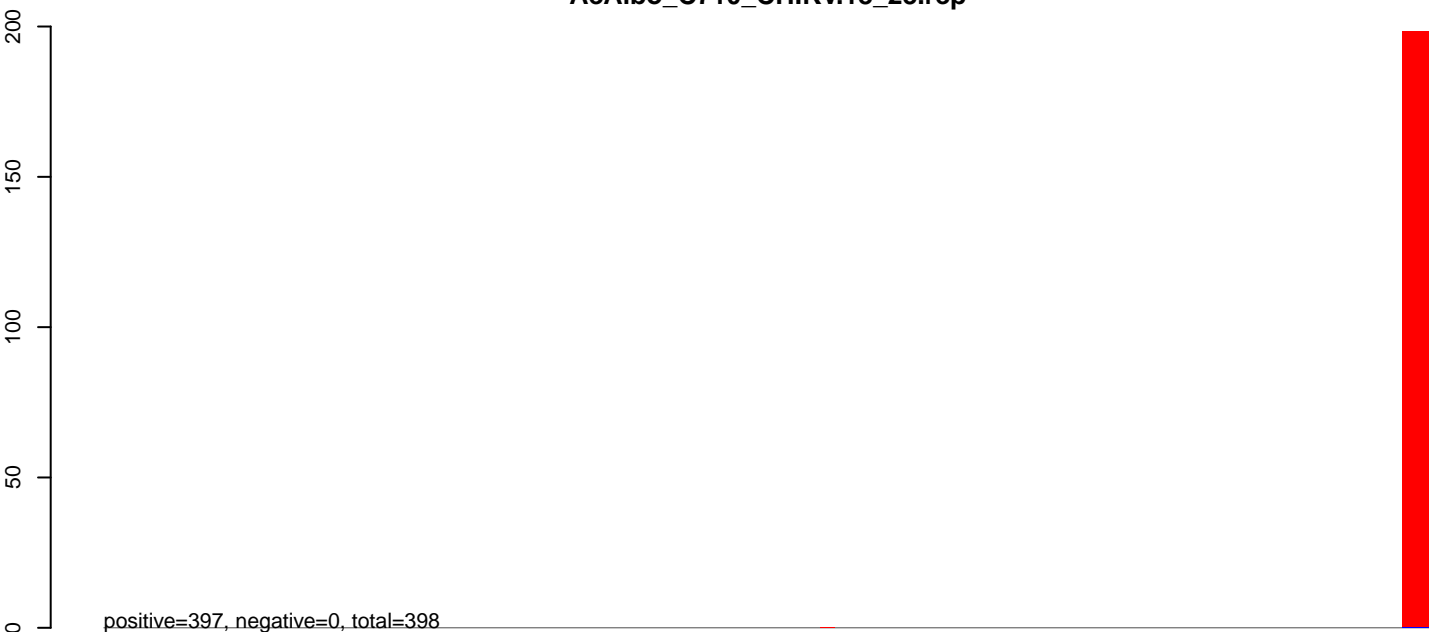
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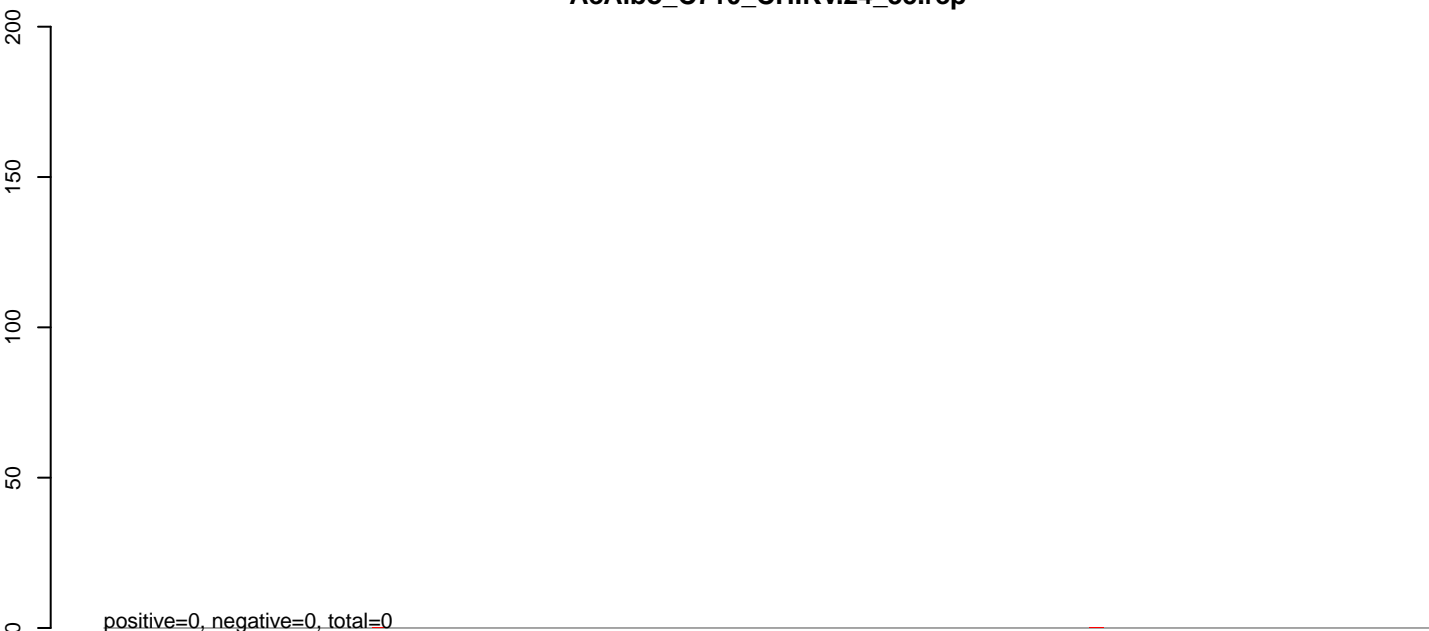
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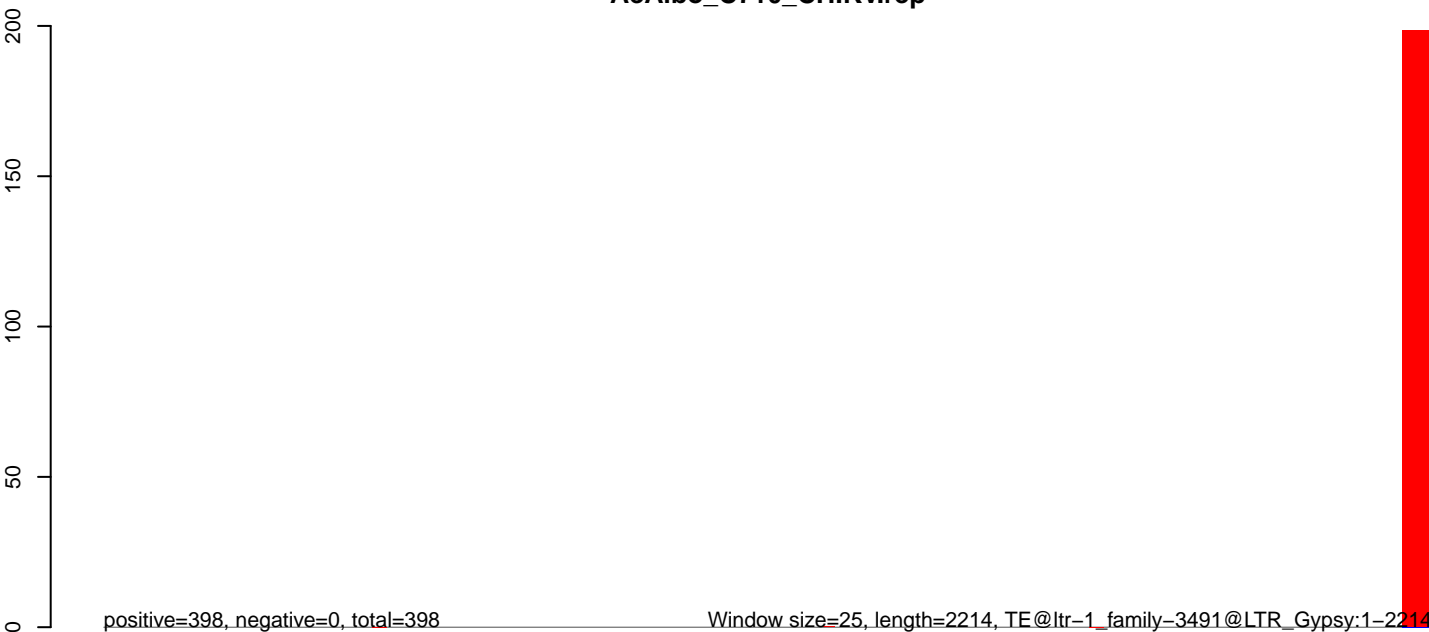
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



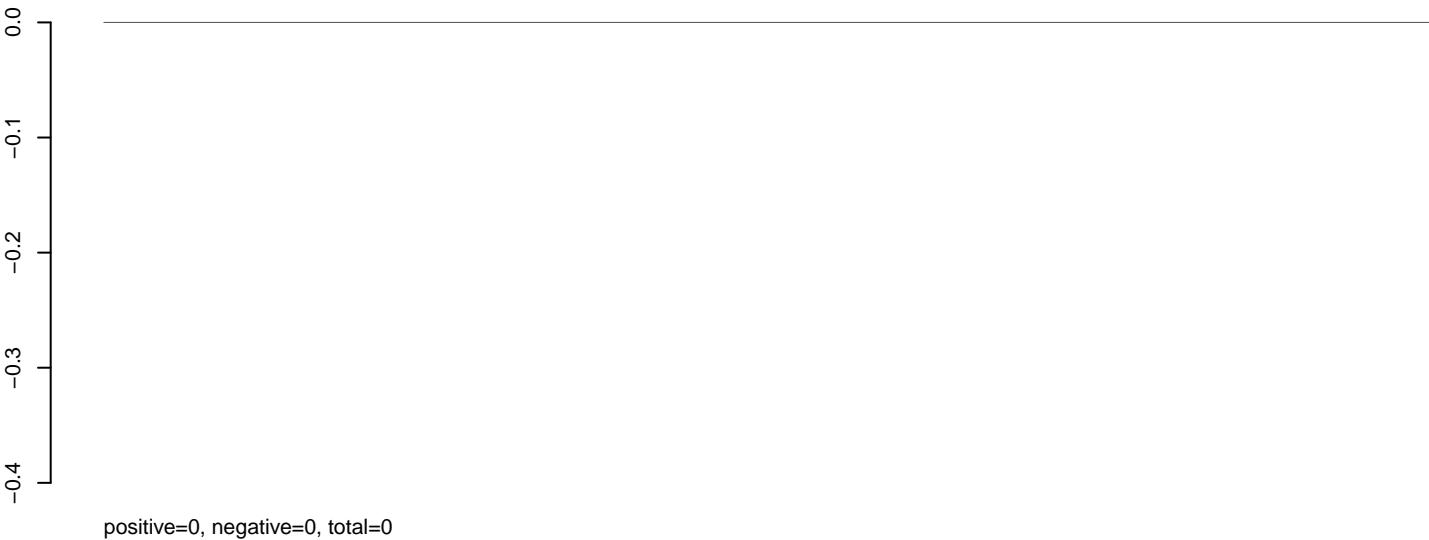
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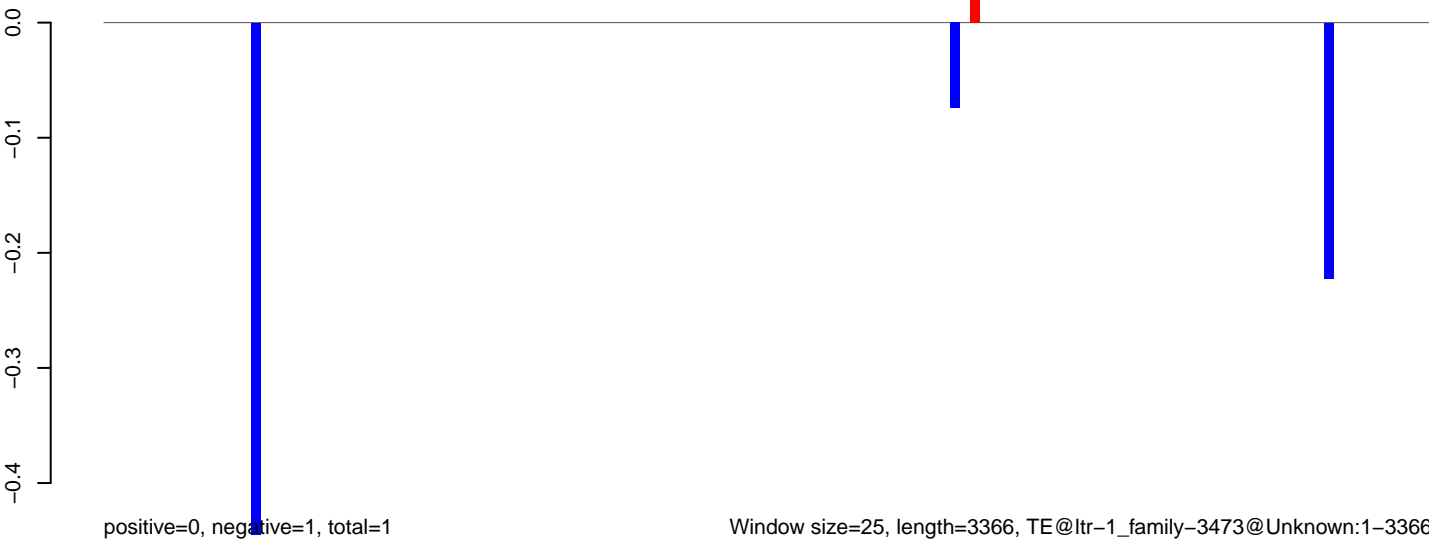
### AeAlbo\_C710\_CHIKV.18\_23.rep



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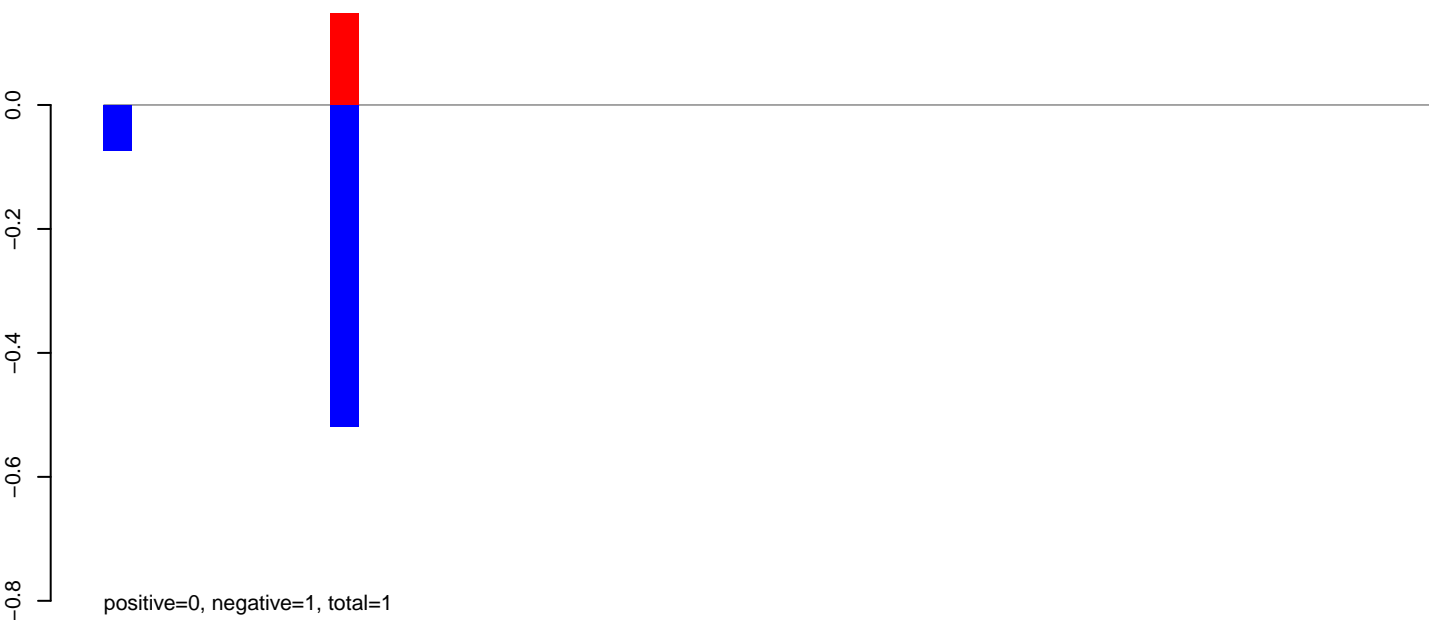
### AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



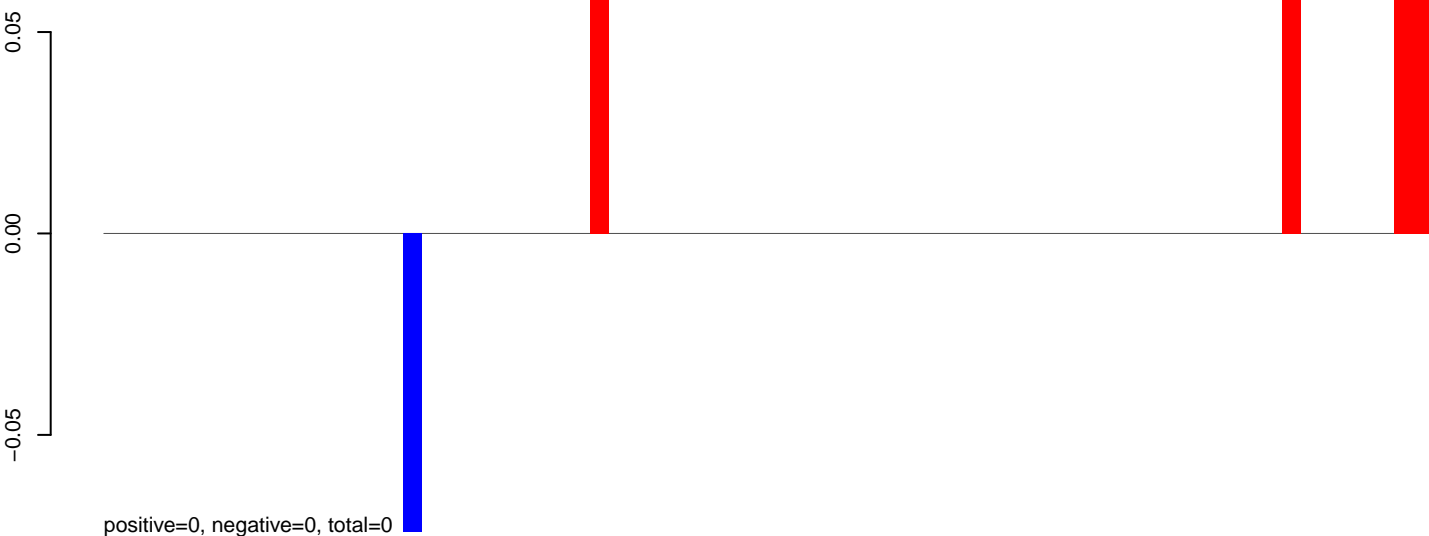
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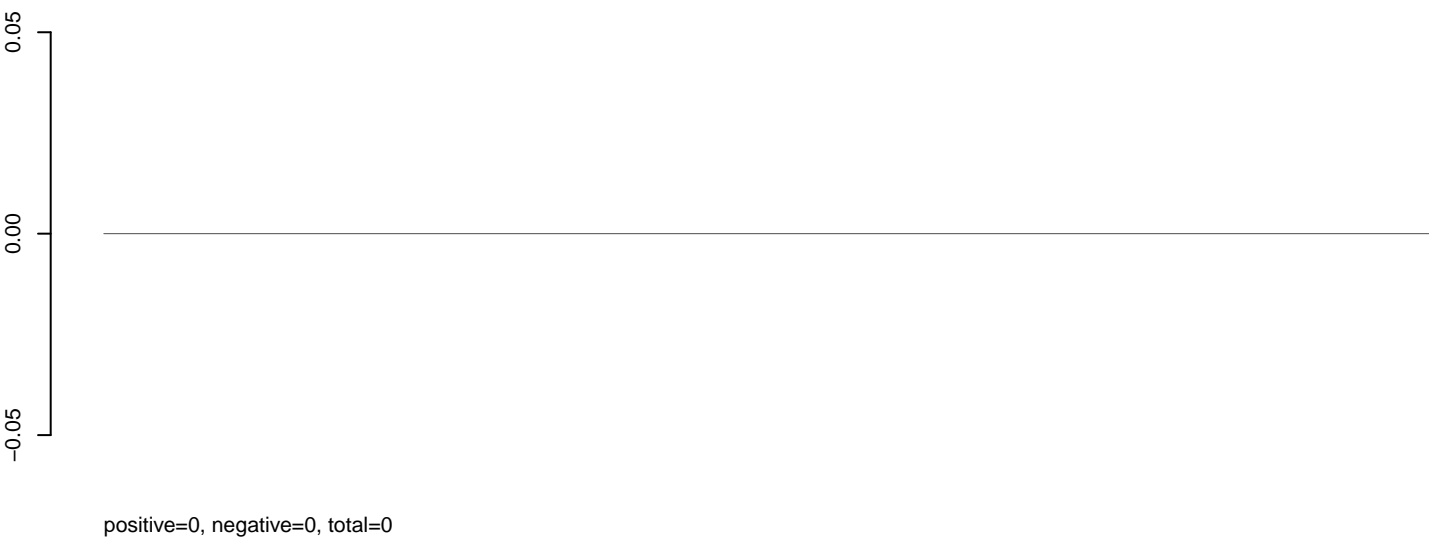
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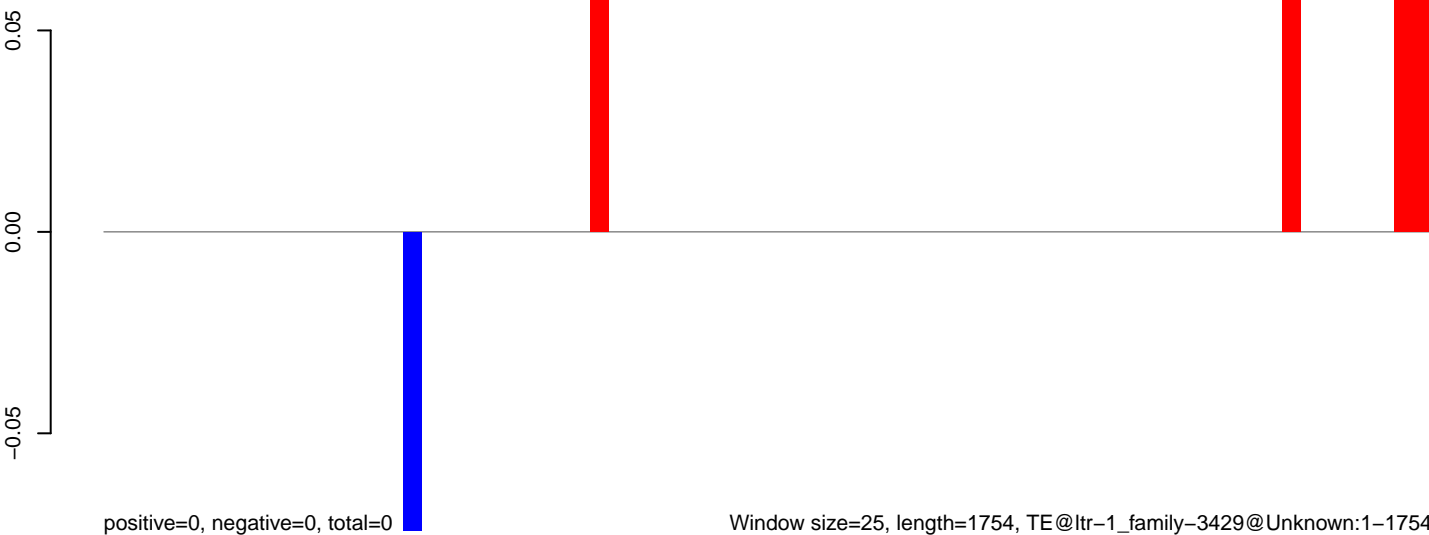
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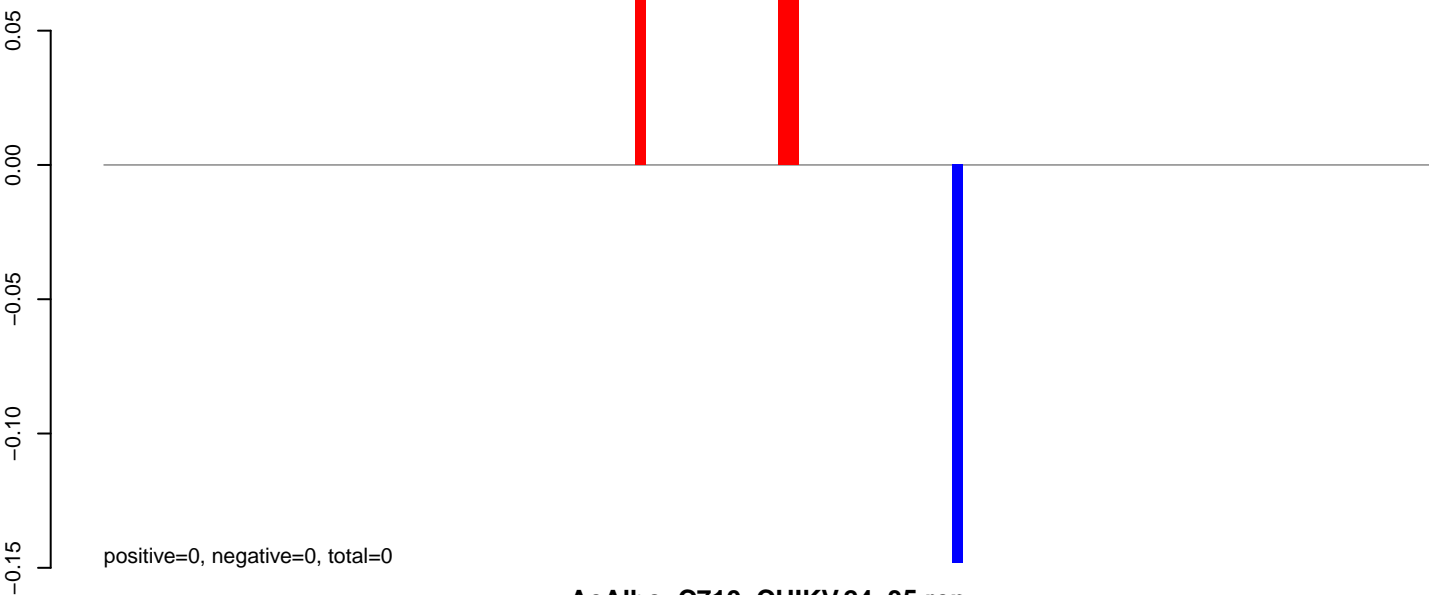
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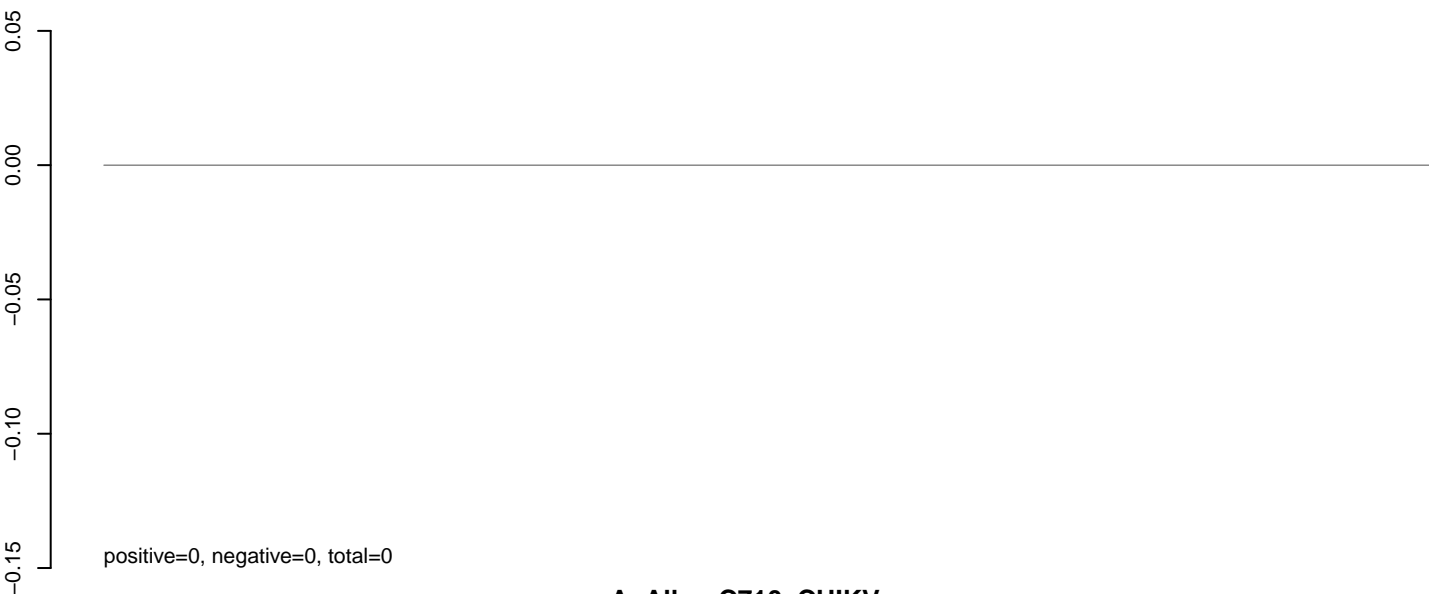
**AeAlbo\_C710\_CHIKV.rep**



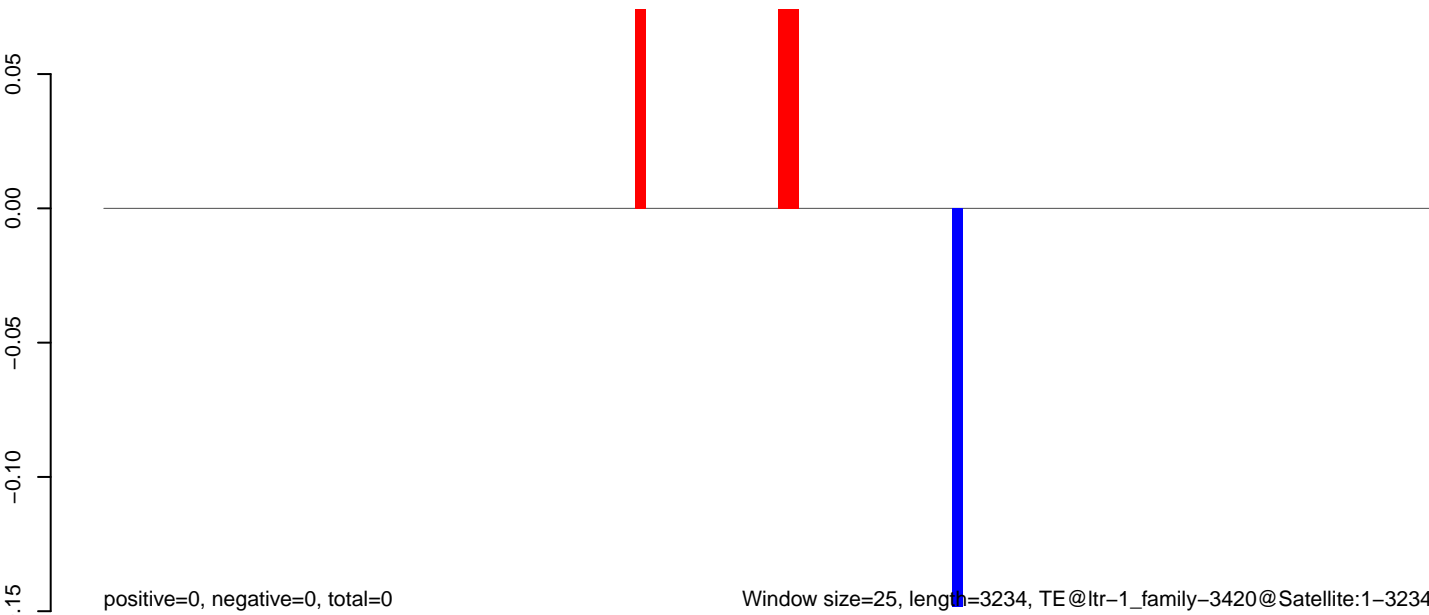
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

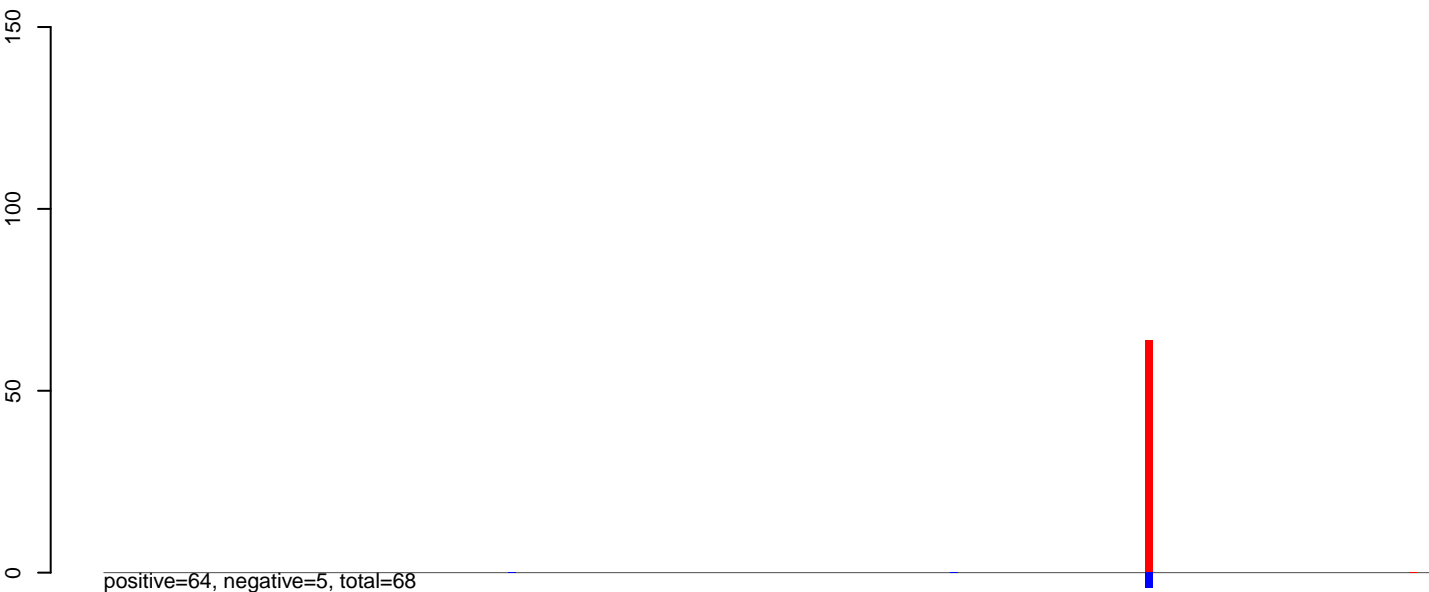


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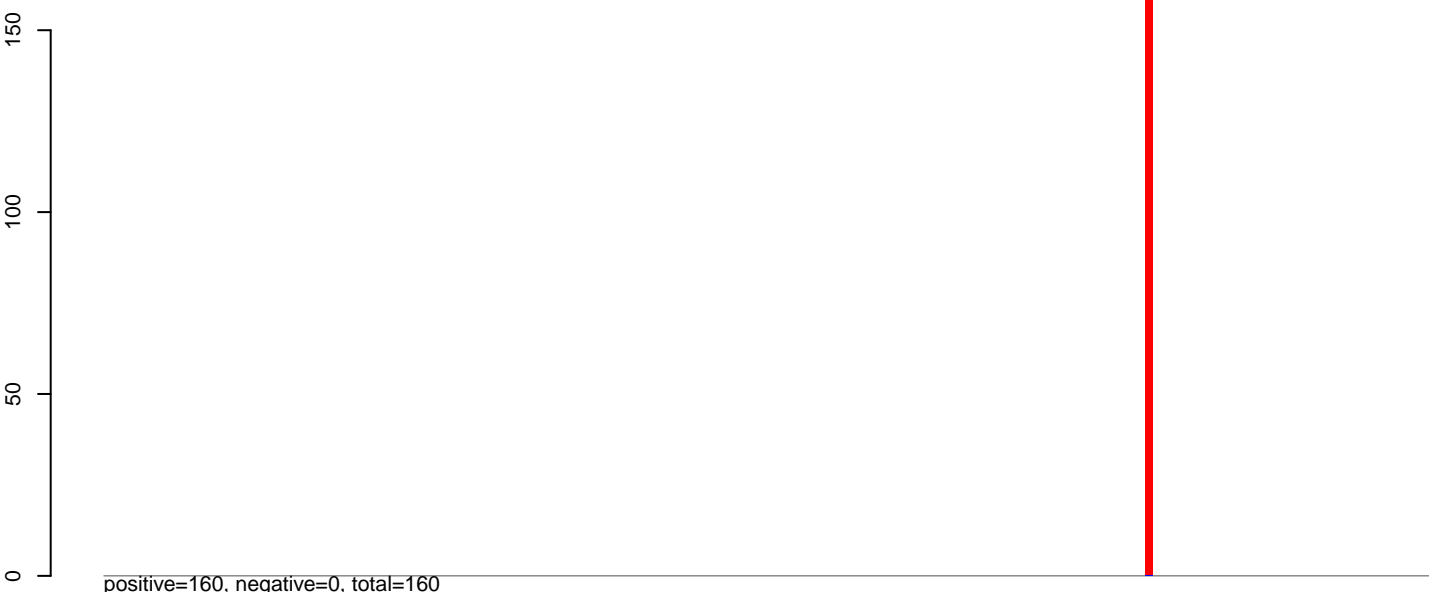
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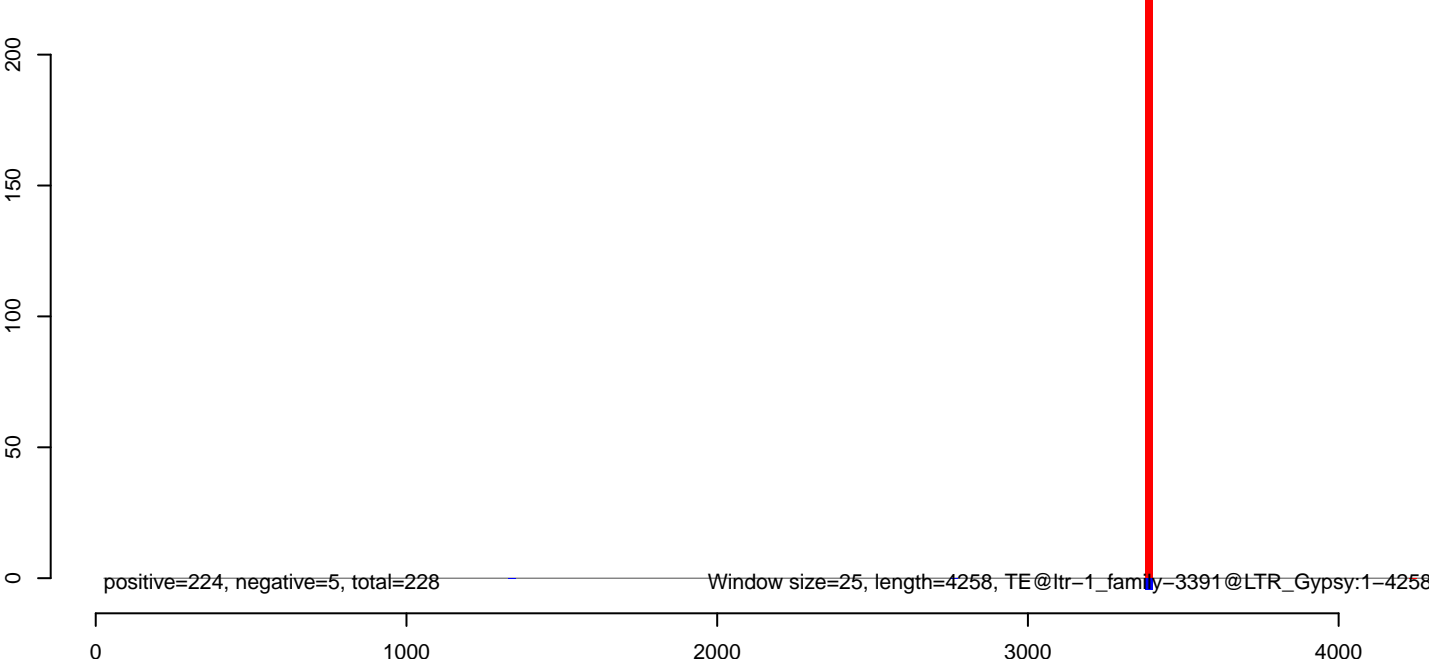
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



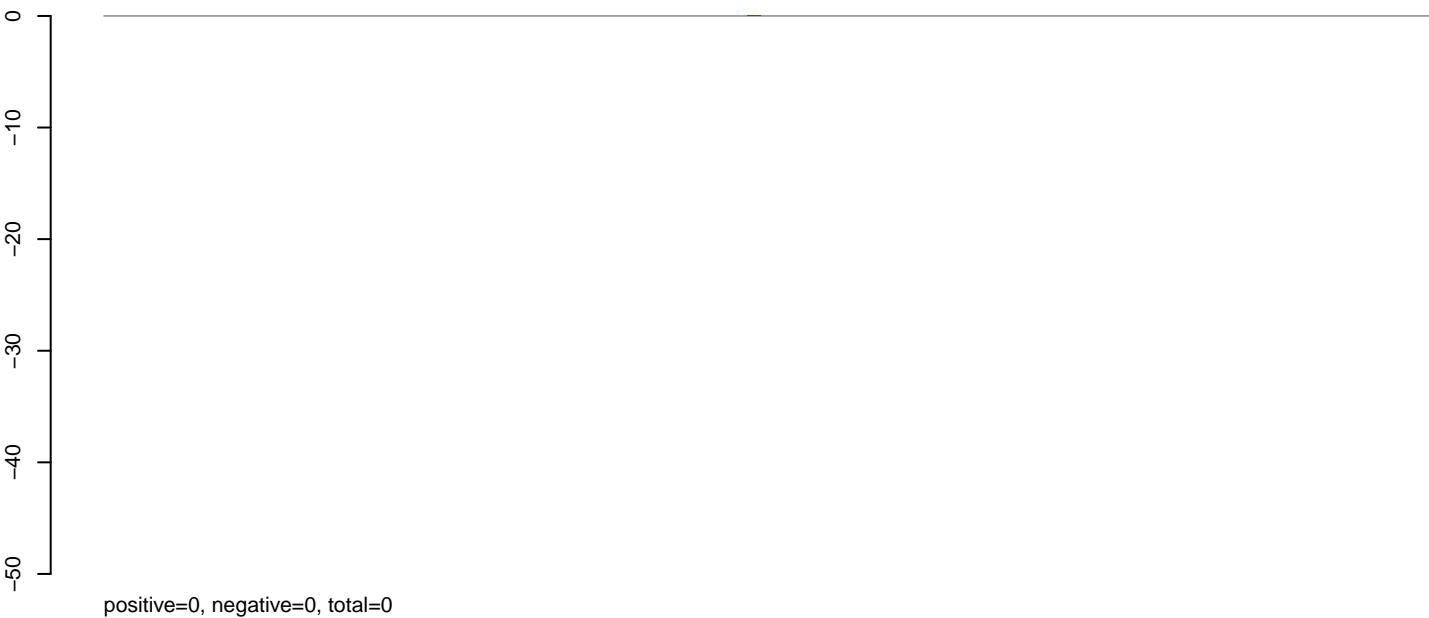
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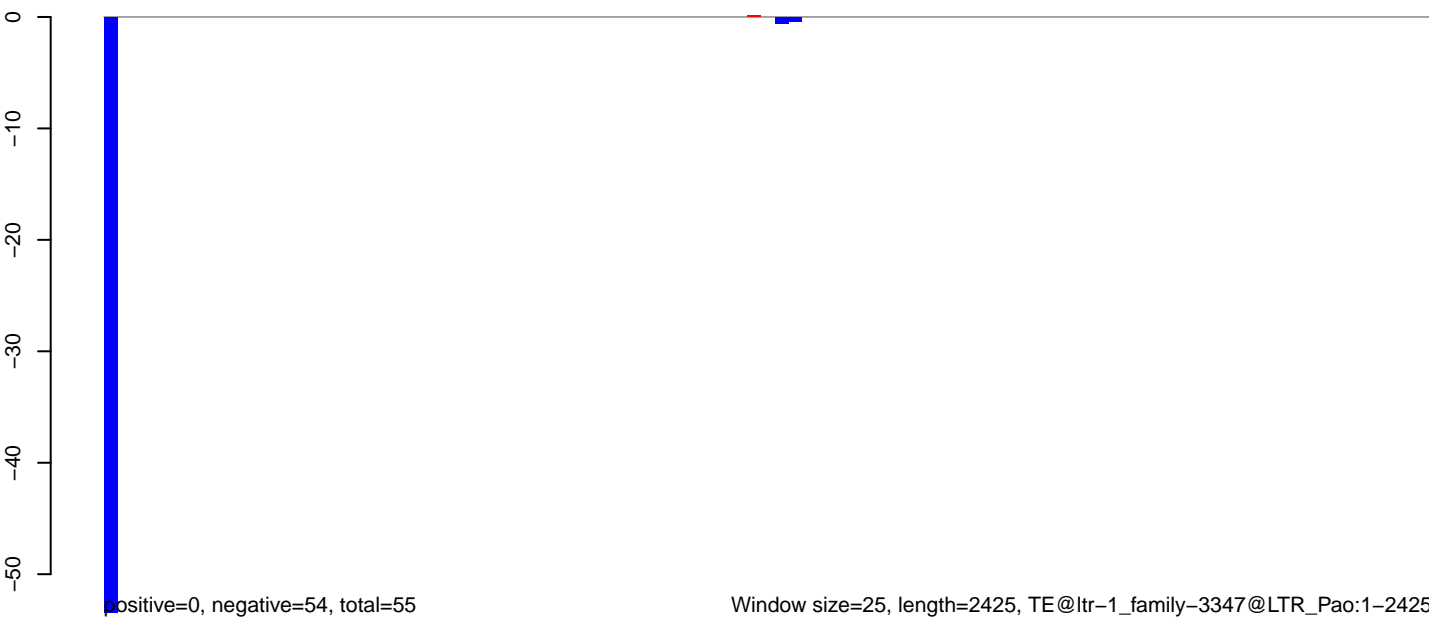
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AeAlbo\_C710\_CHIKV.24\_35.rep

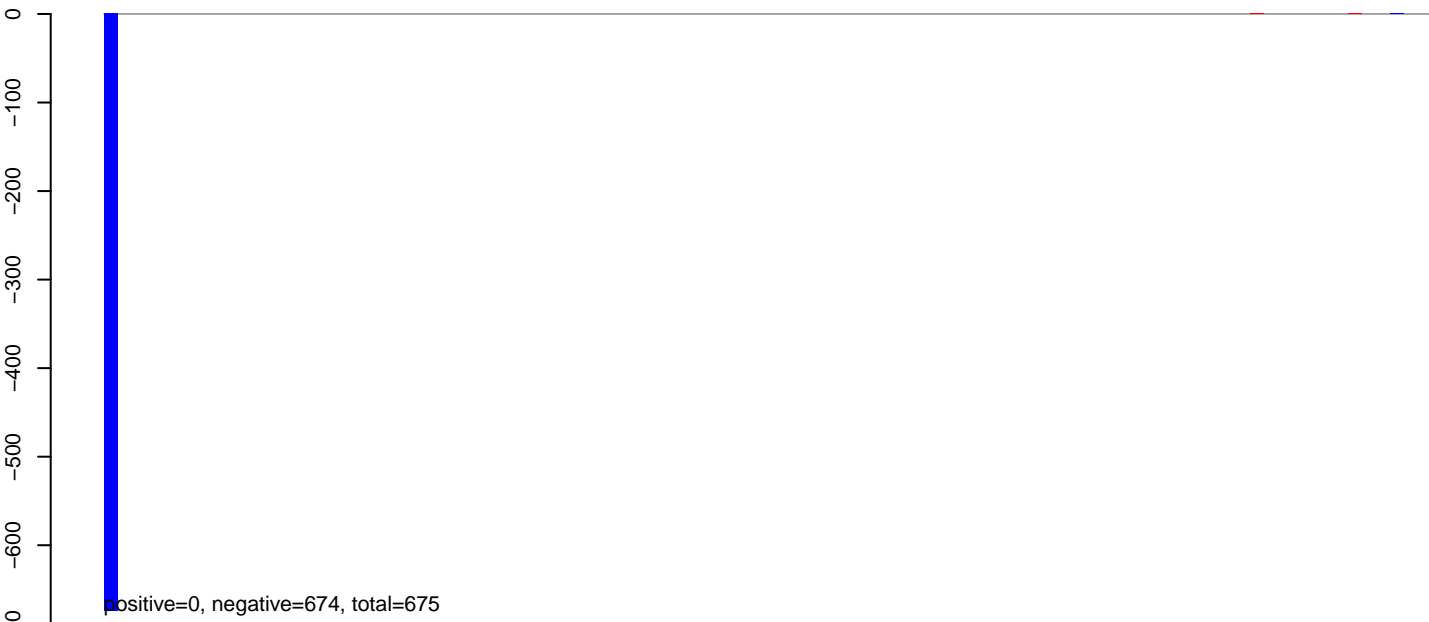


AeAlbo\_C710\_CHIKV.rep

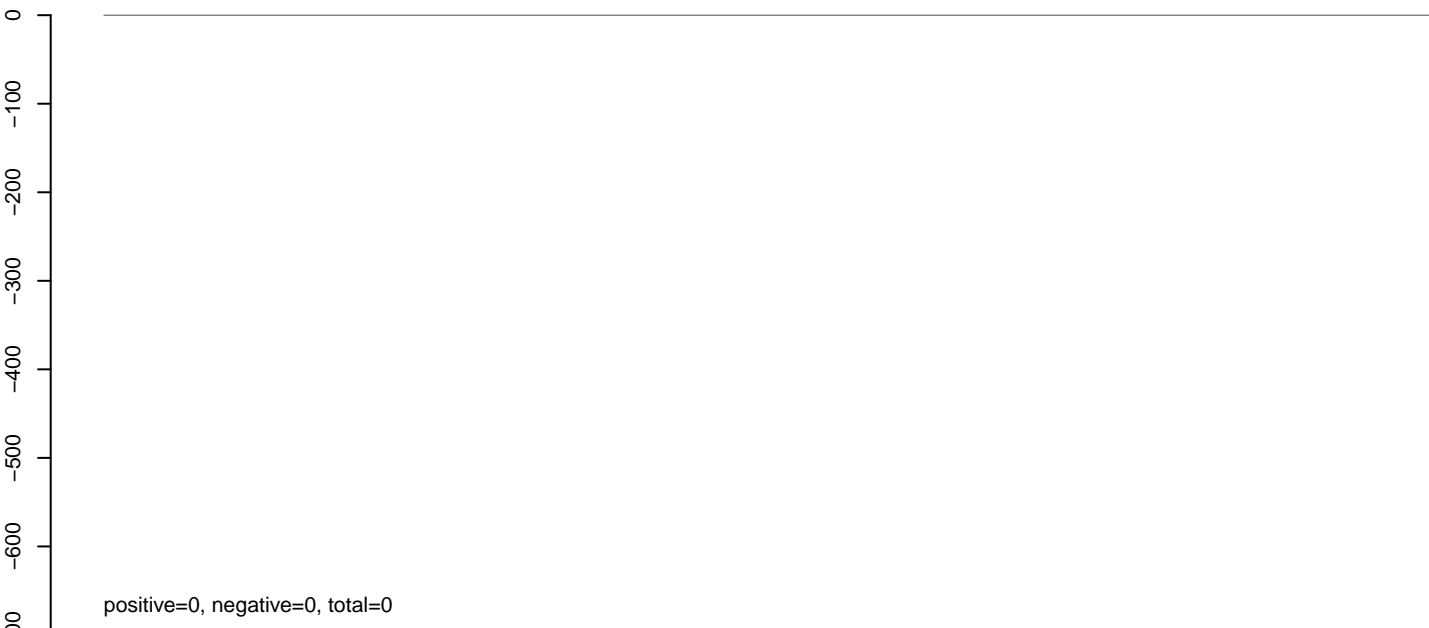


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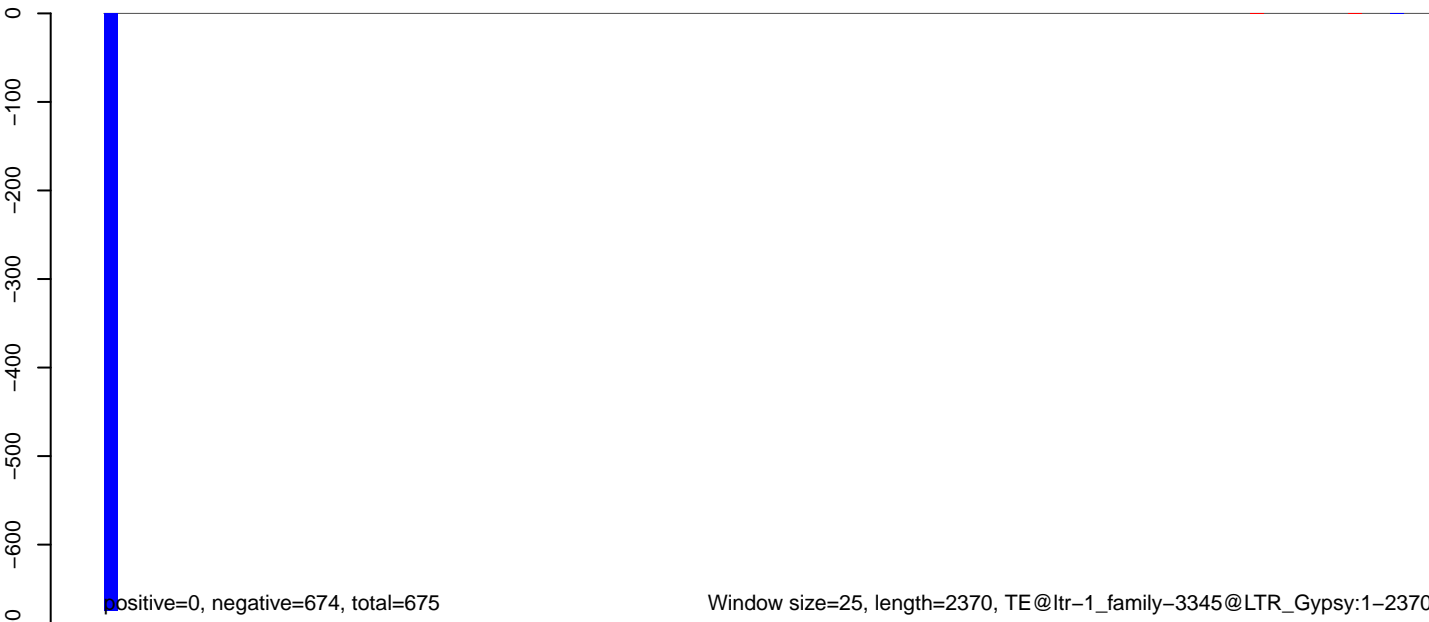
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



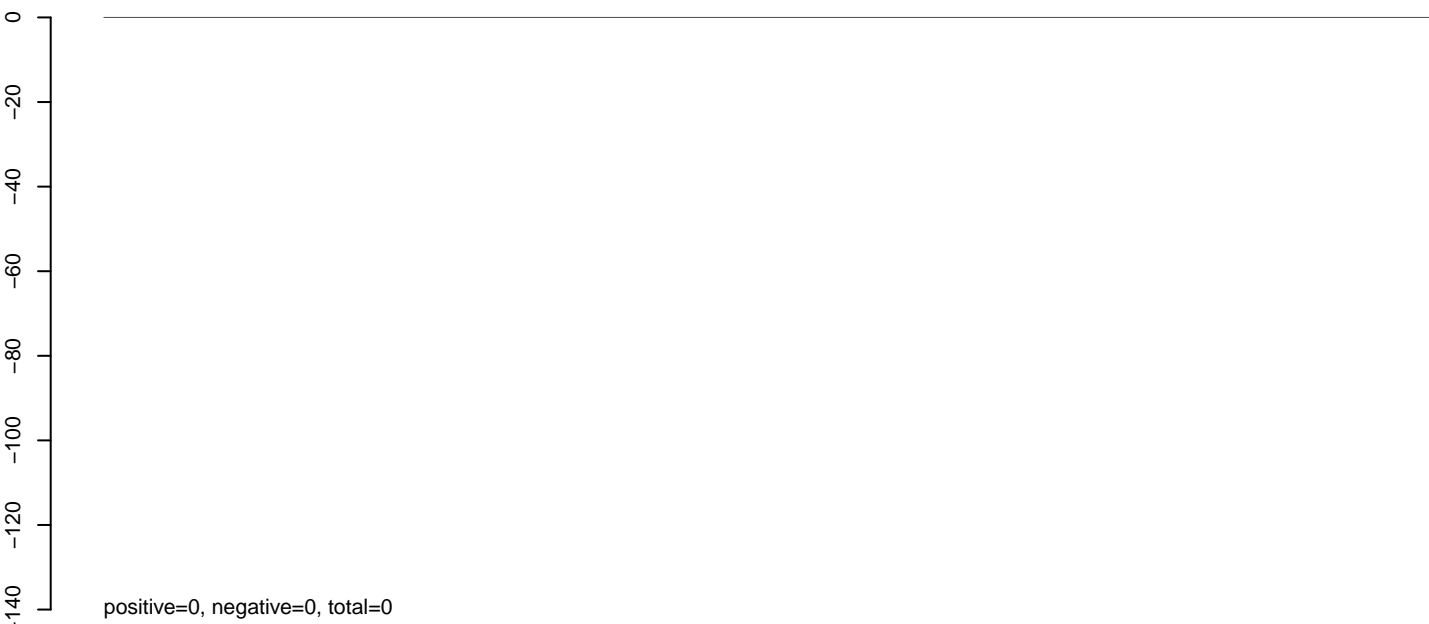
**AeAlbo\_C710\_CHIKV.rep**



### AeAlbo\_C710\_CHIKV.18\_23.rep



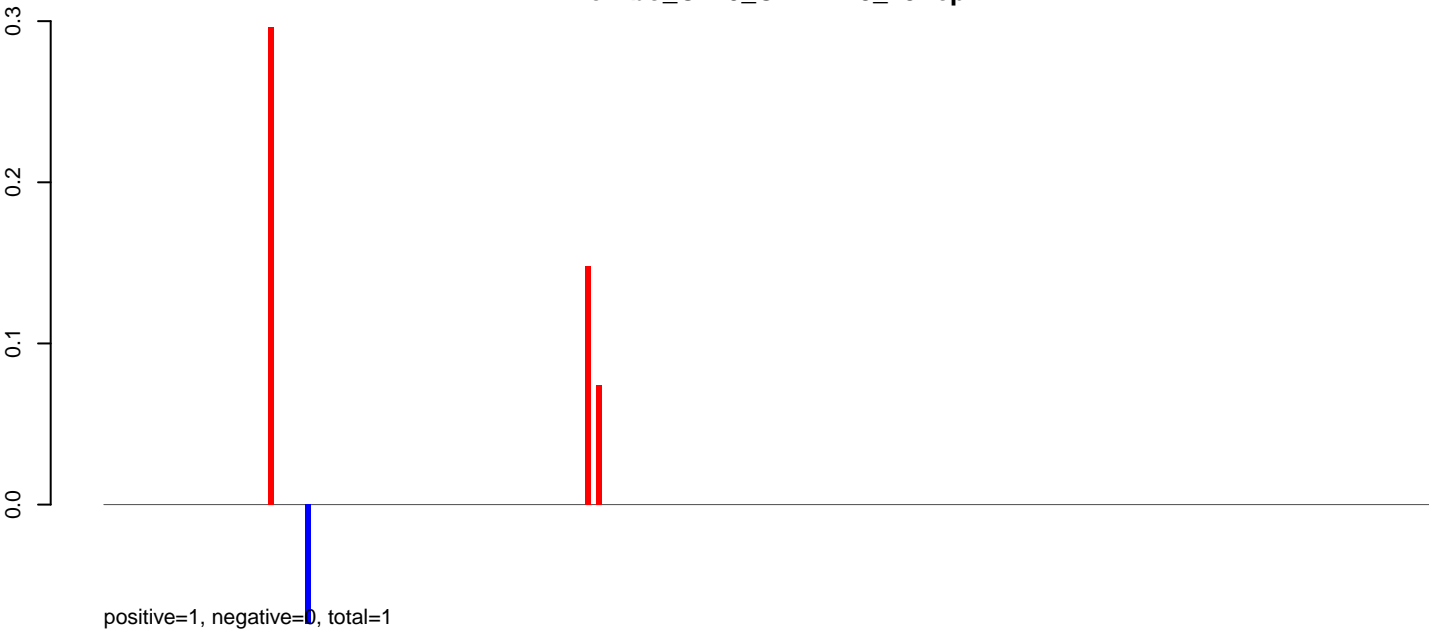
### AeAlbo\_C710\_CHIKV.24\_35.rep



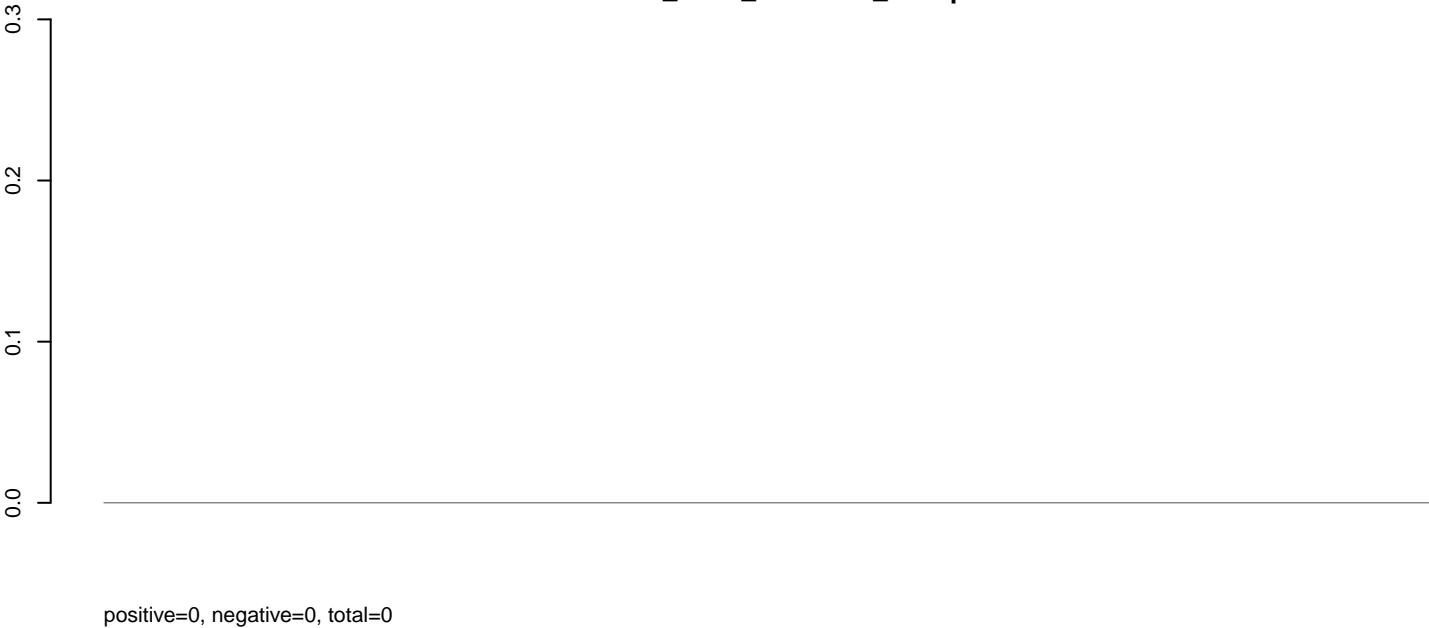
### AeAlbo\_C710\_CHIKV.rep



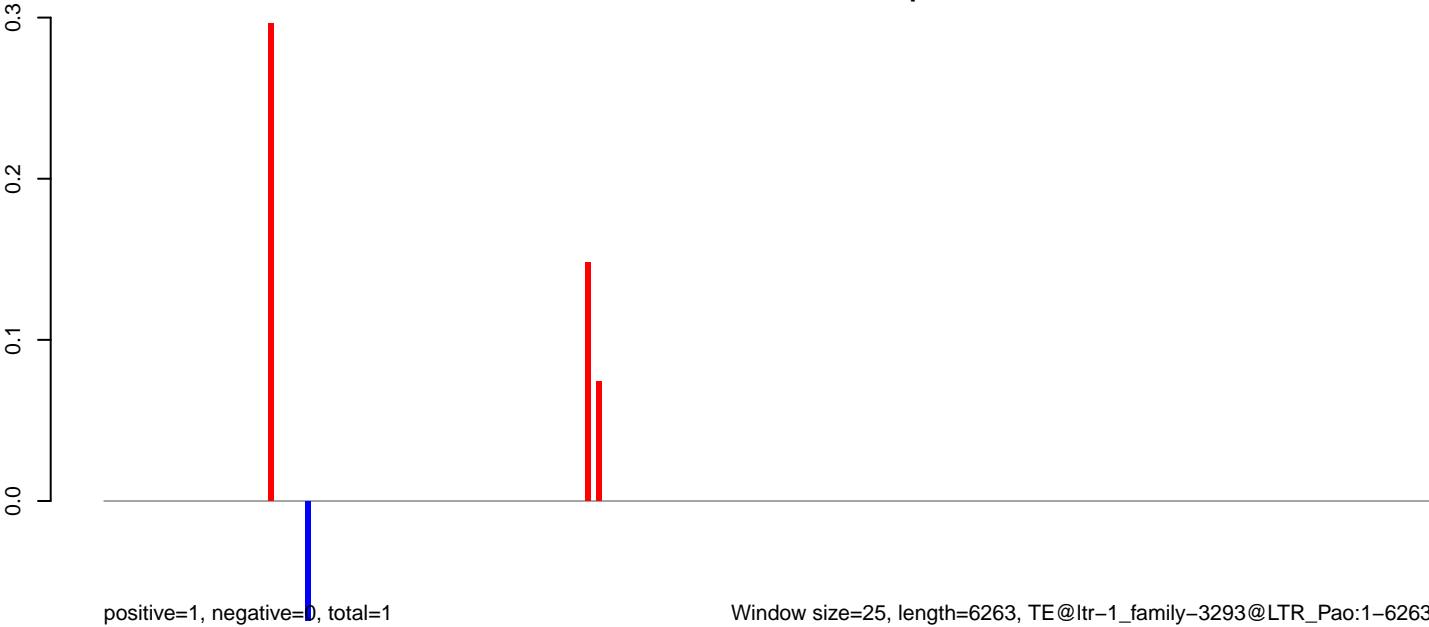
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



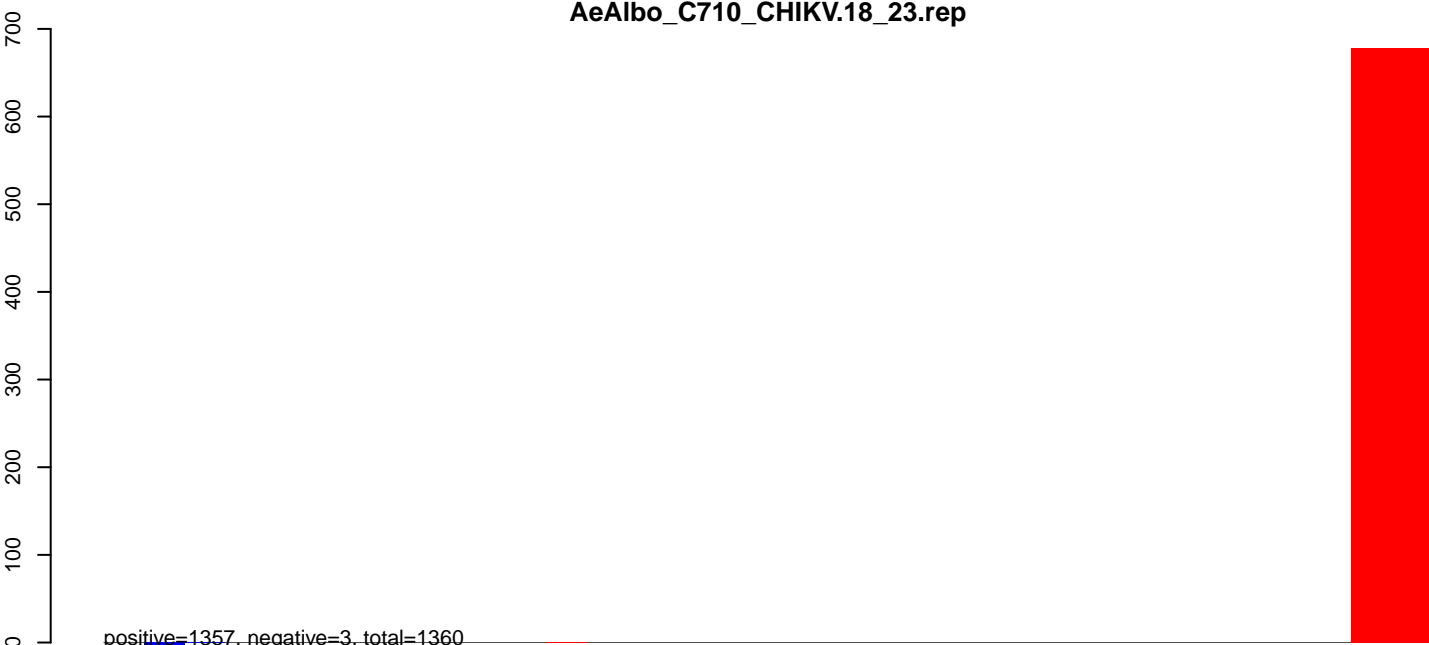
**AeAlbo\_C710\_CHIKV.rep**



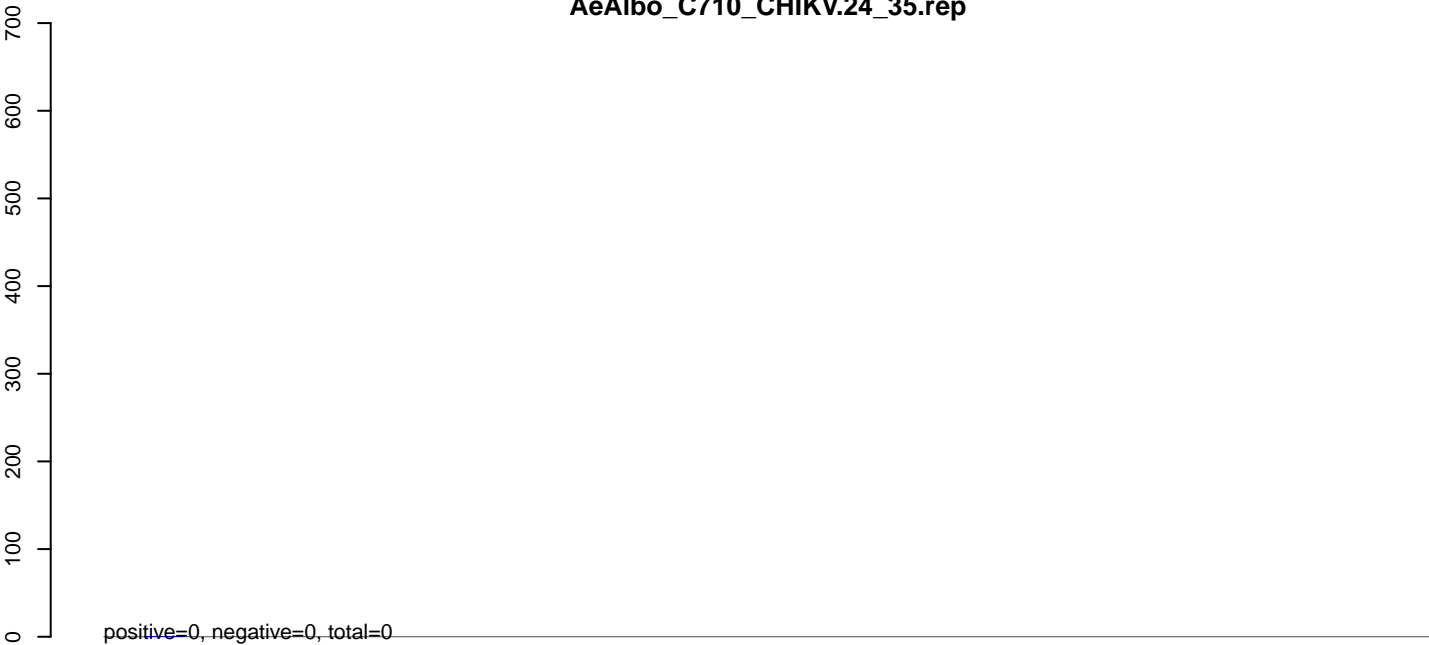
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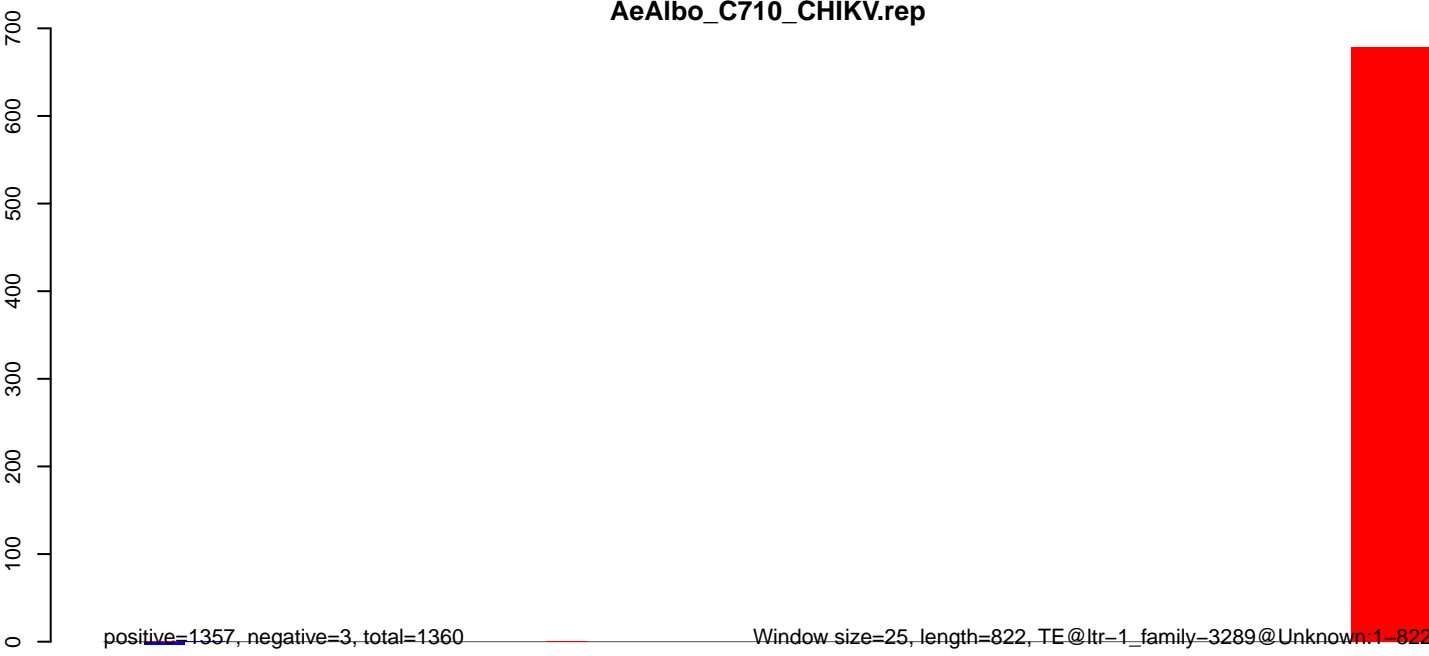
**AeAlbo\_C710\_CHIKV.18\_23.rep**



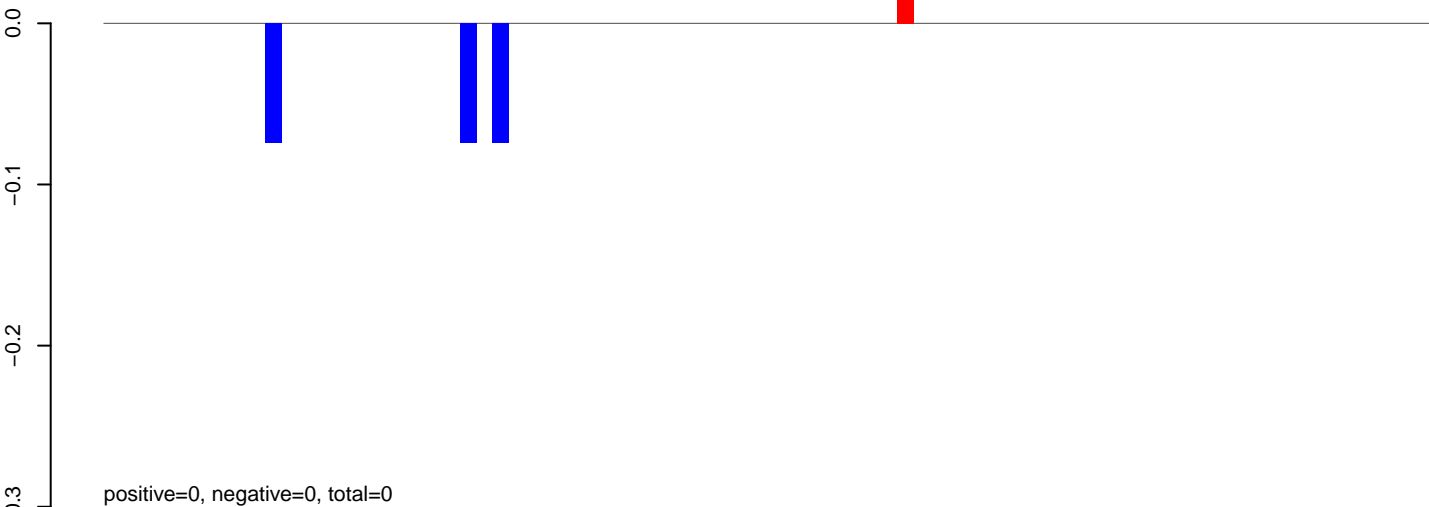
**AeAlbo\_C710\_CHIKV.24\_35.rep**



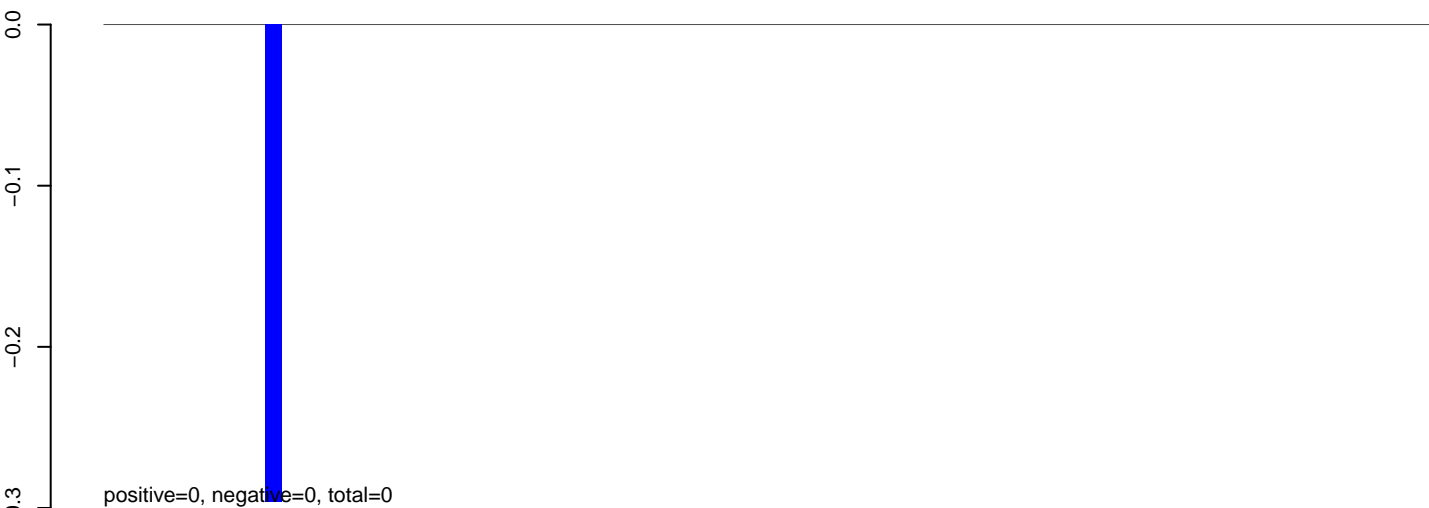
**AeAlbo\_C710\_CHIKV.rep**



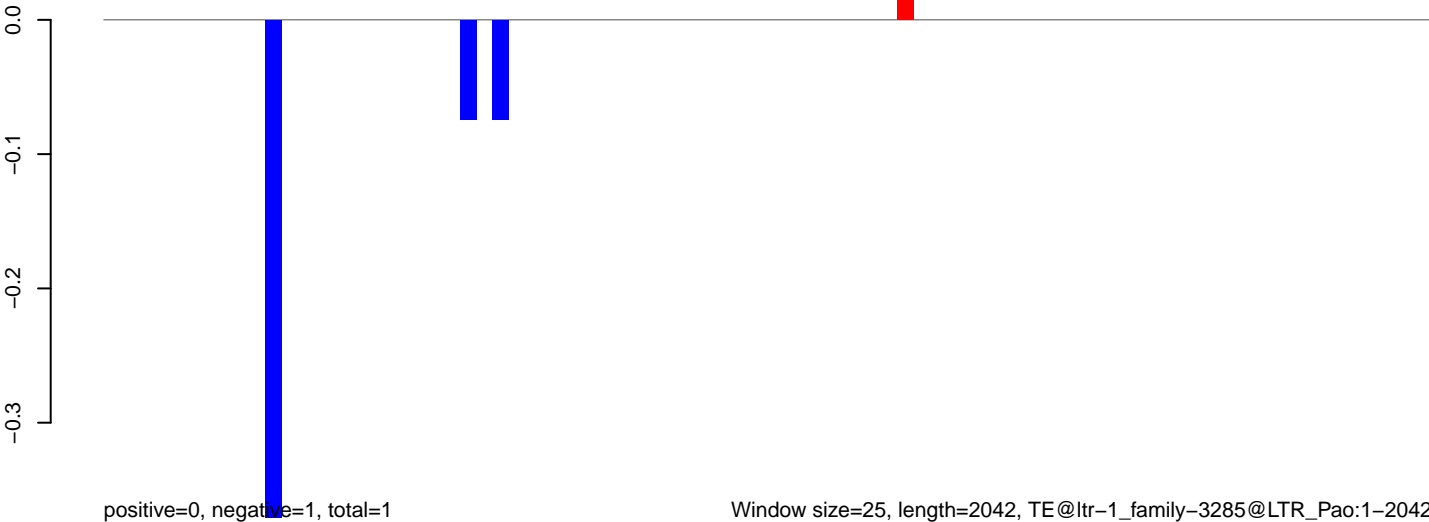
AeAlbo\_C710\_CHIKV.18\_23.rep



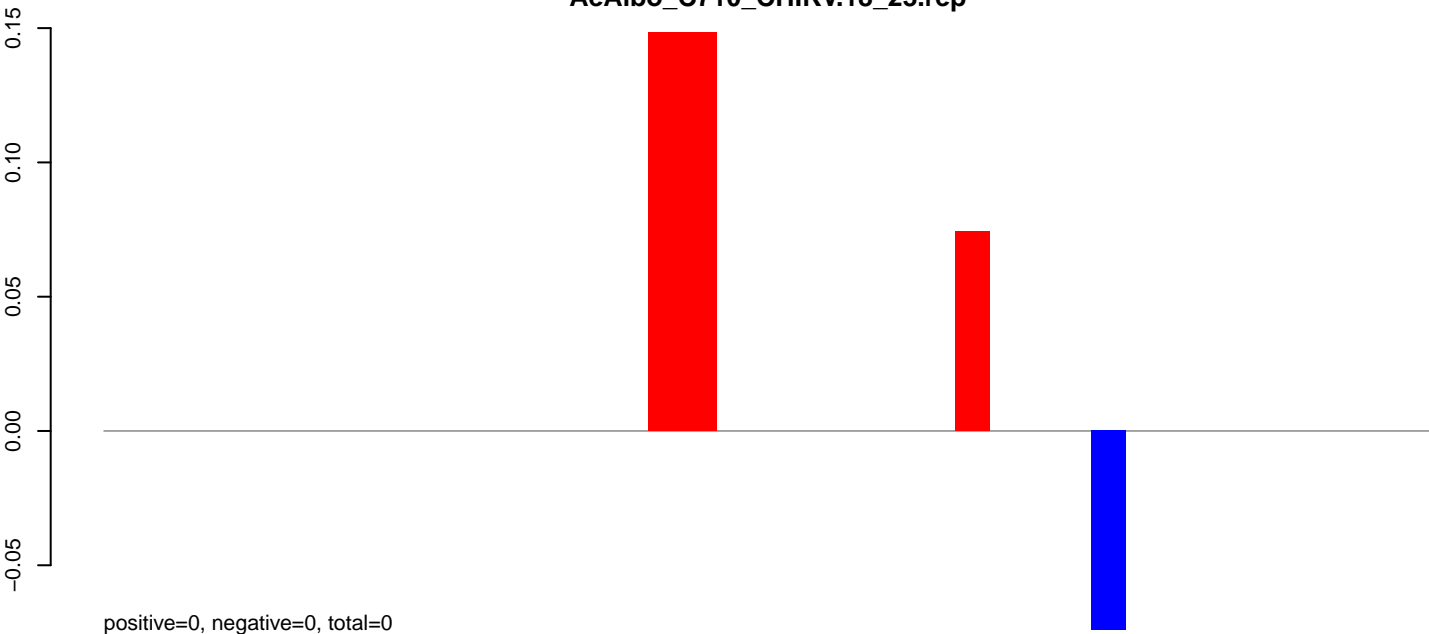
AeAlbo\_C710\_CHIKV.24\_35.rep



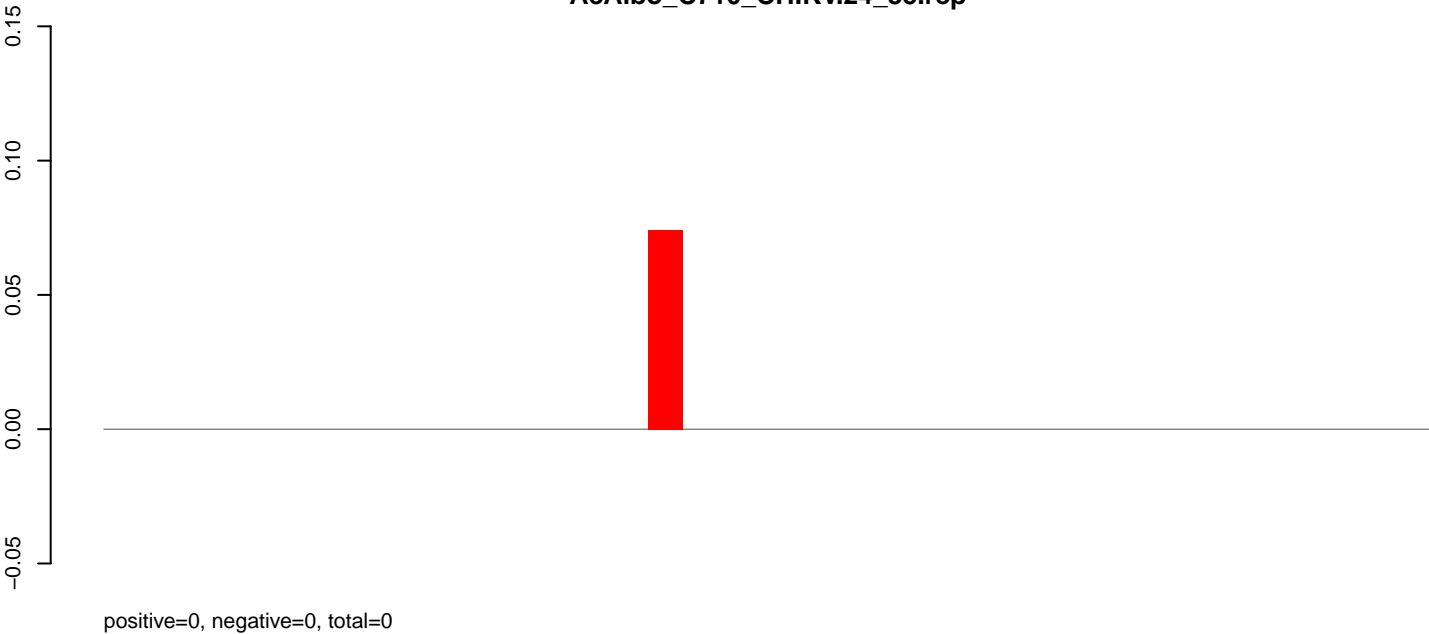
AeAlbo\_C710\_CHIKV.rep



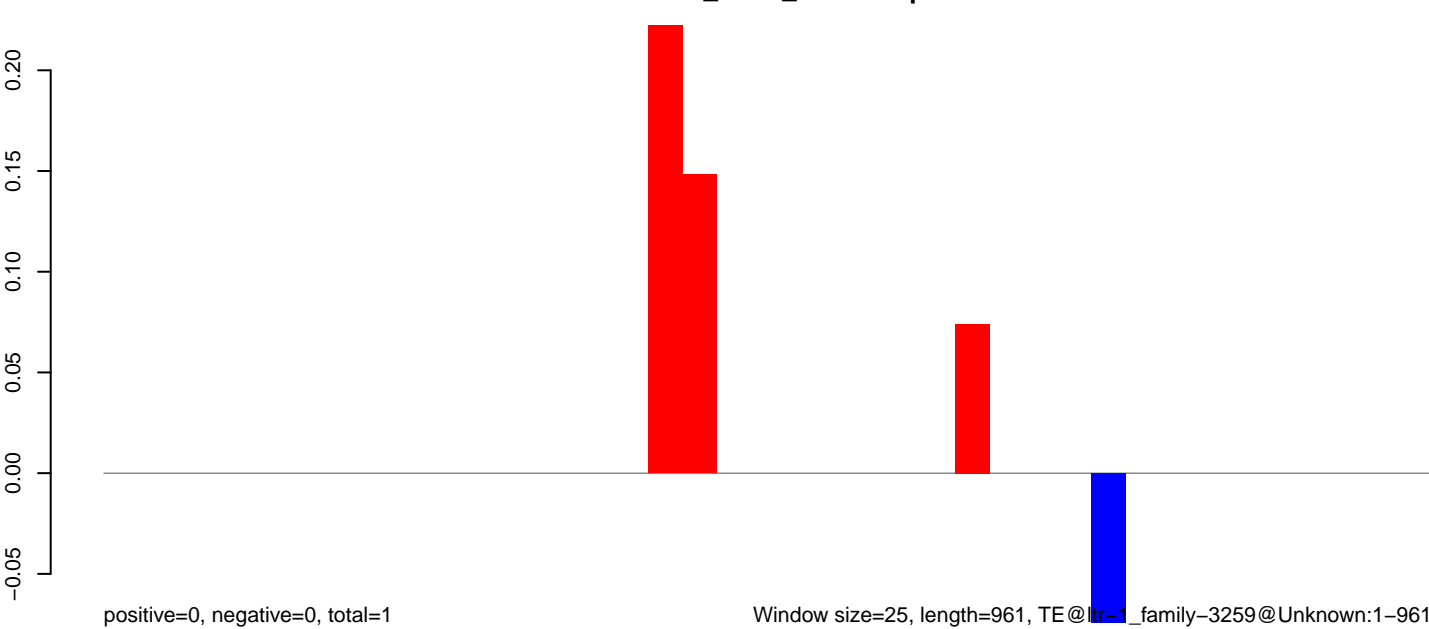
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



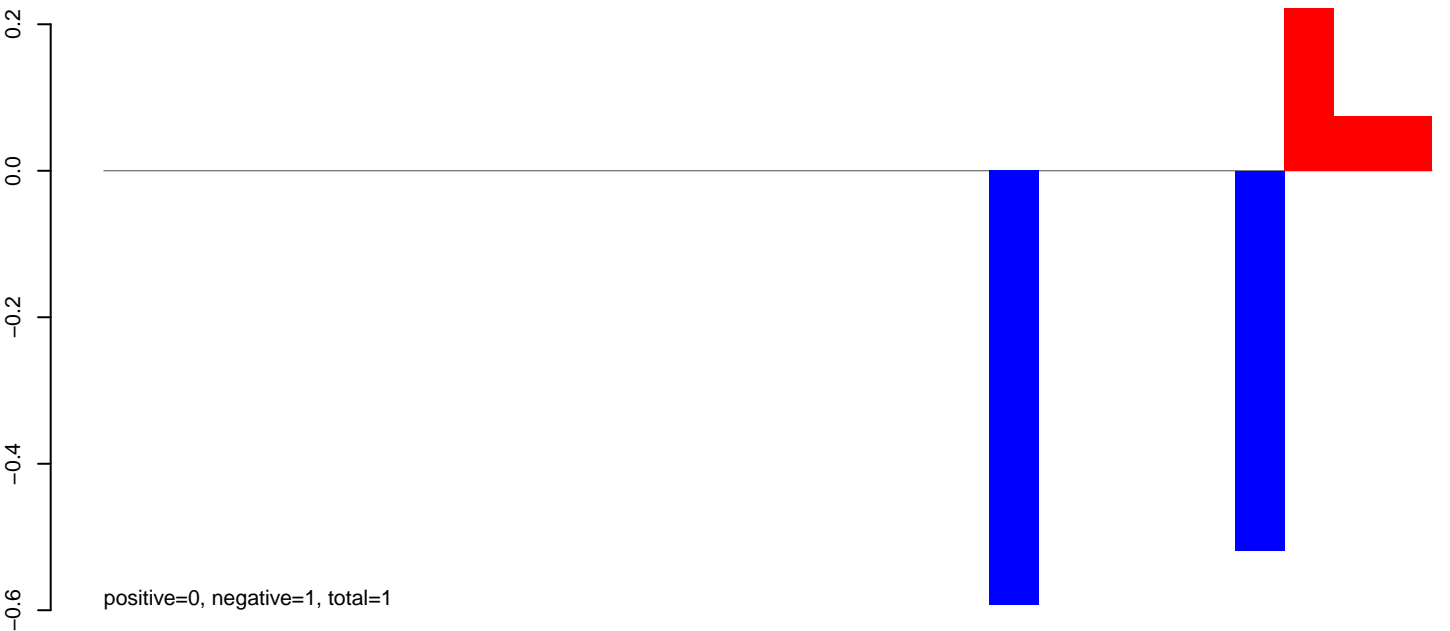
**AeAlbo\_C710\_CHIKV.rep**



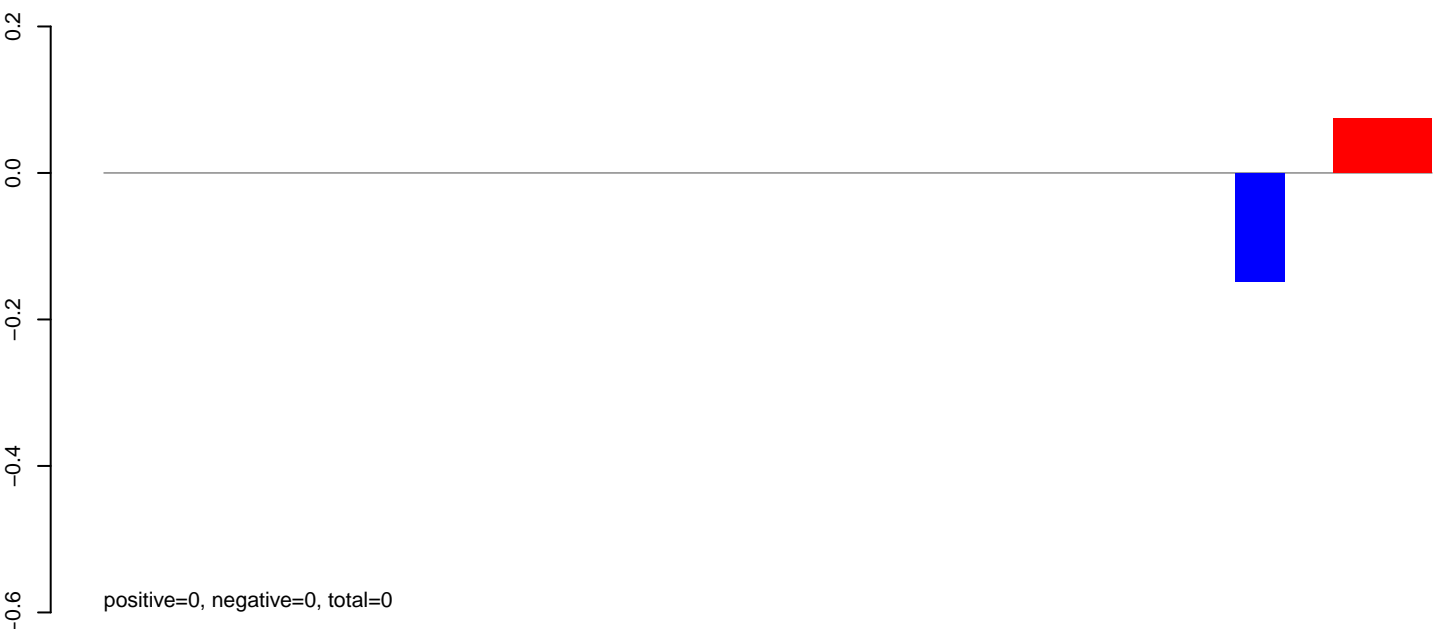
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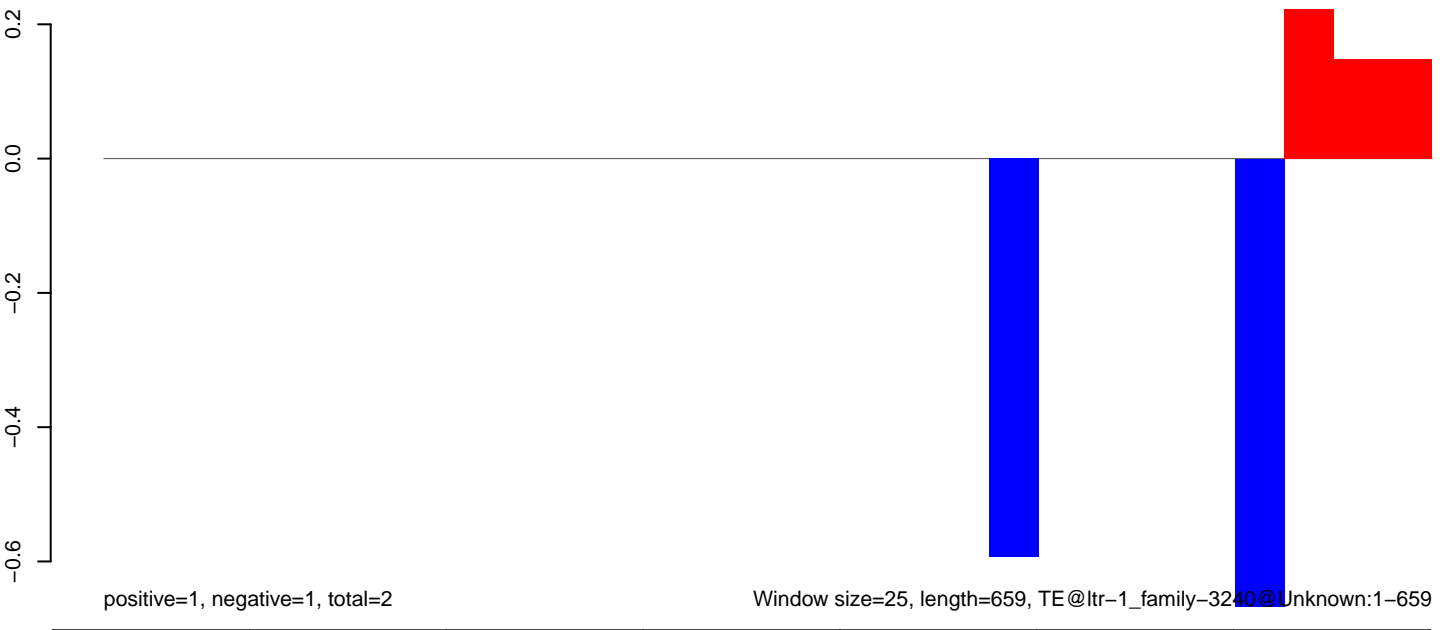
**AeAlbo\_C710\_CHIKV.18\_23.rep**



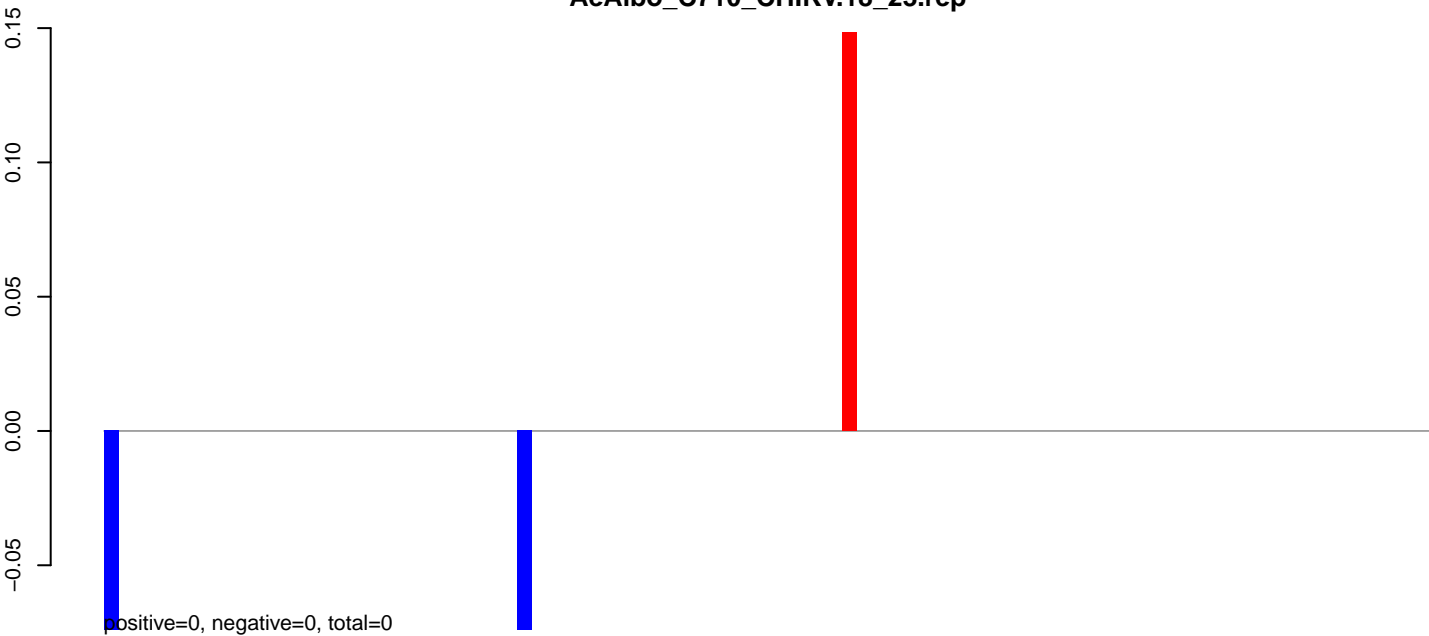
**AeAlbo\_C710\_CHIKV.24\_35.rep**



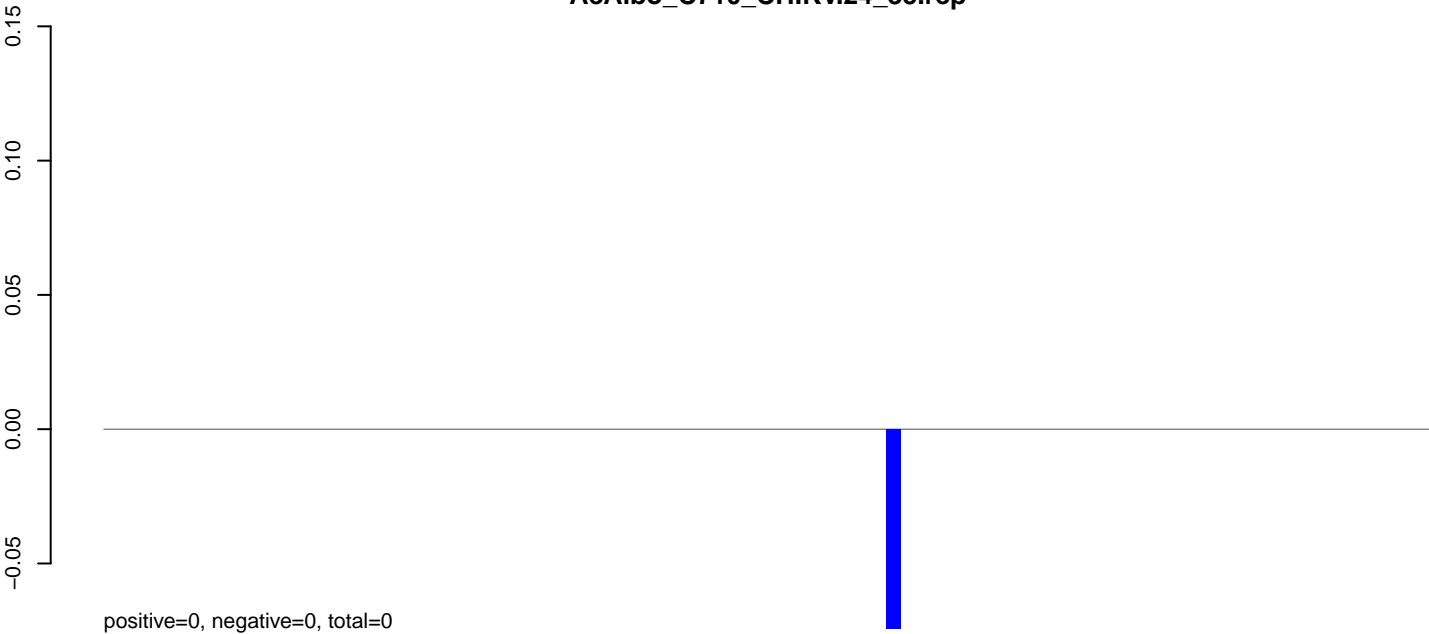
**AeAlbo\_C710\_CHIKV.rep**



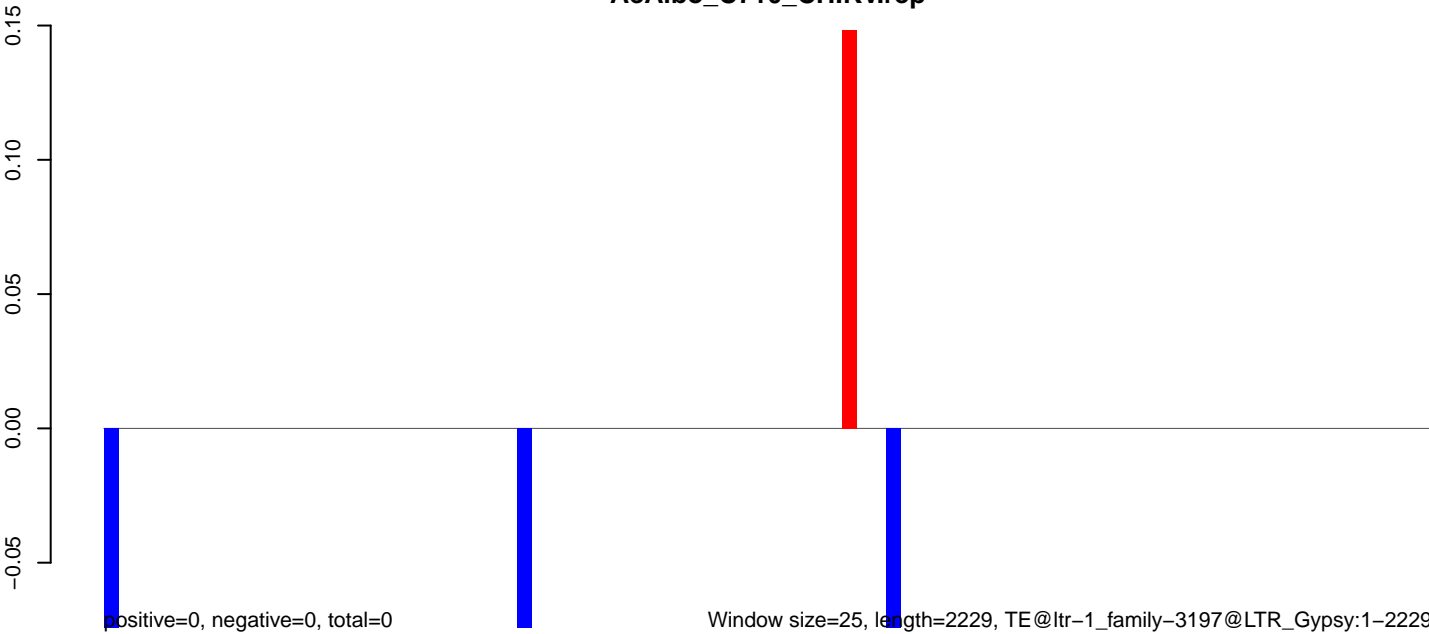
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



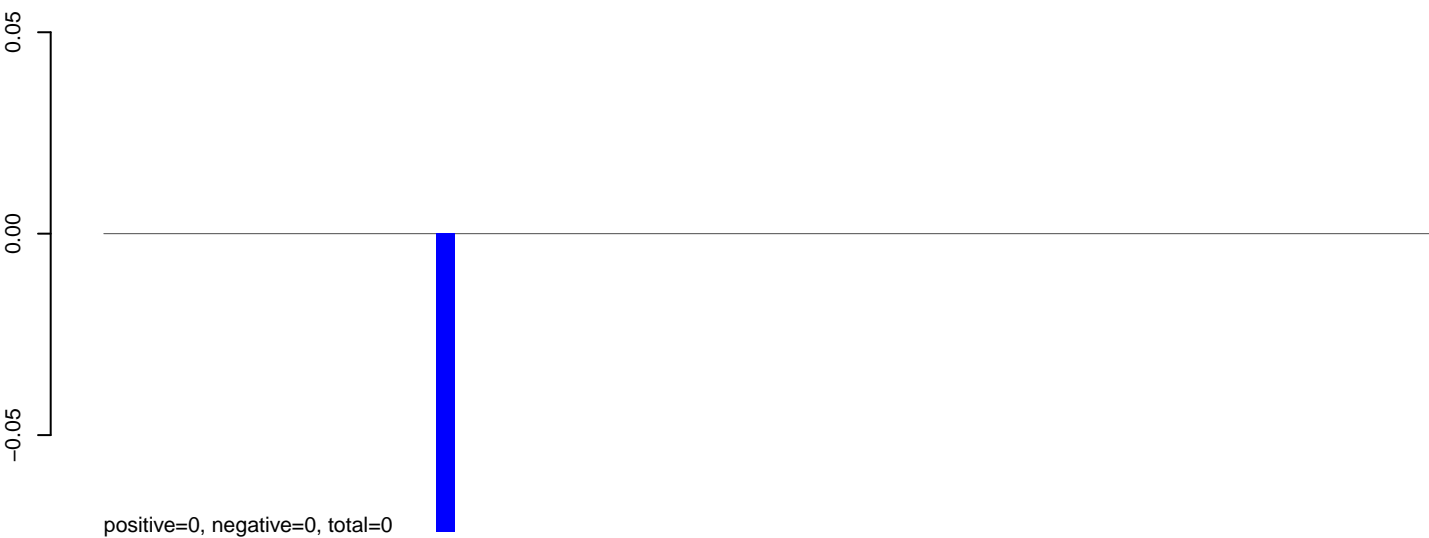
Window size=25, length=2229, TE@ltr-1\_family-3197@LTR\_Gypsy:1-2229

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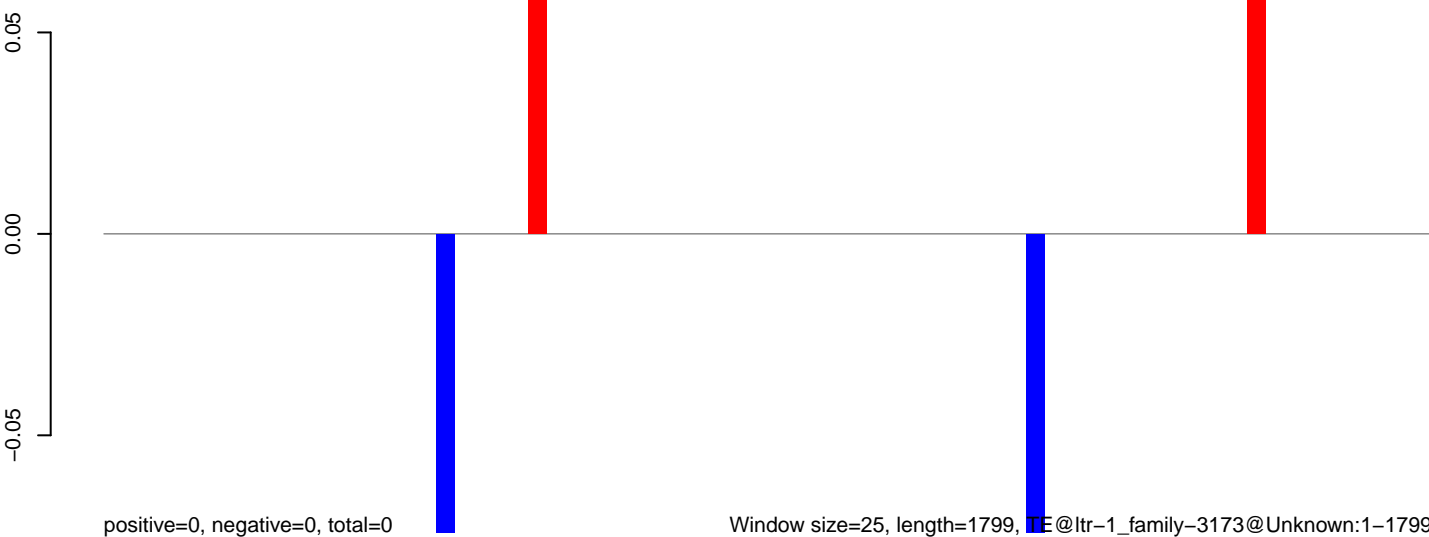
**AeAlbo\_C710\_CHIKV.18\_23.rep**



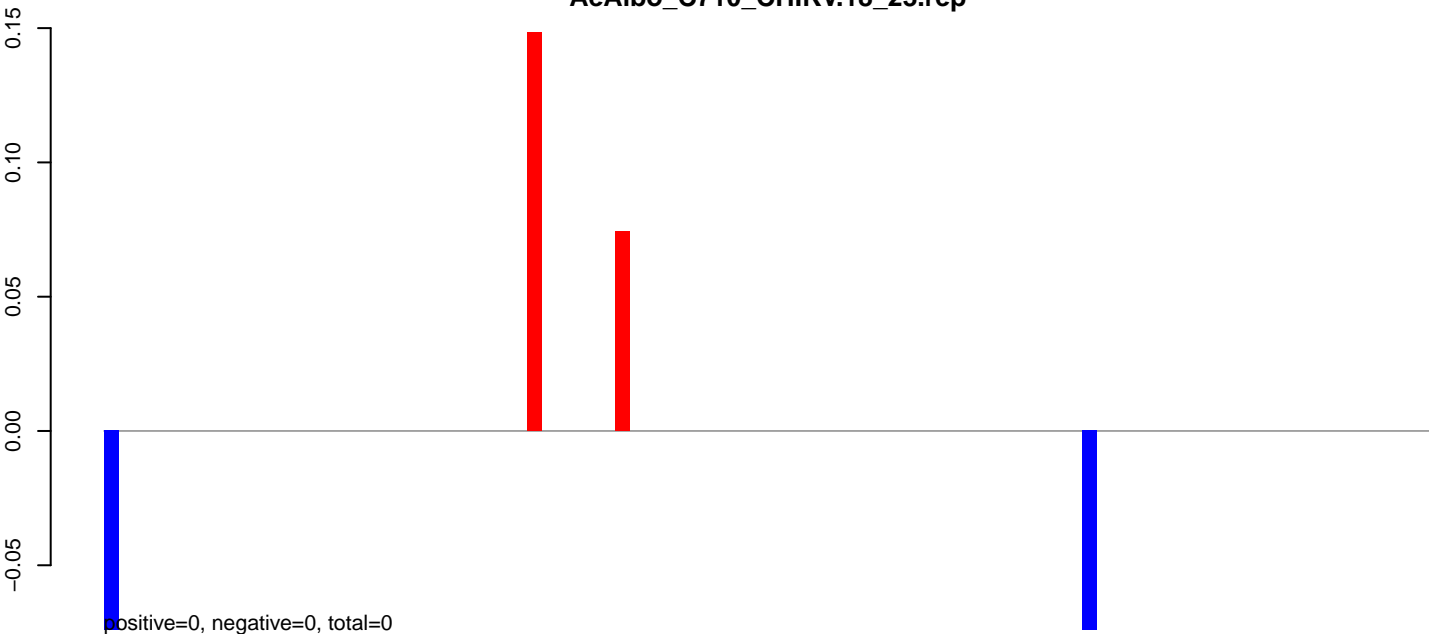
**AeAlbo\_C710\_CHIKV.24\_35.rep**



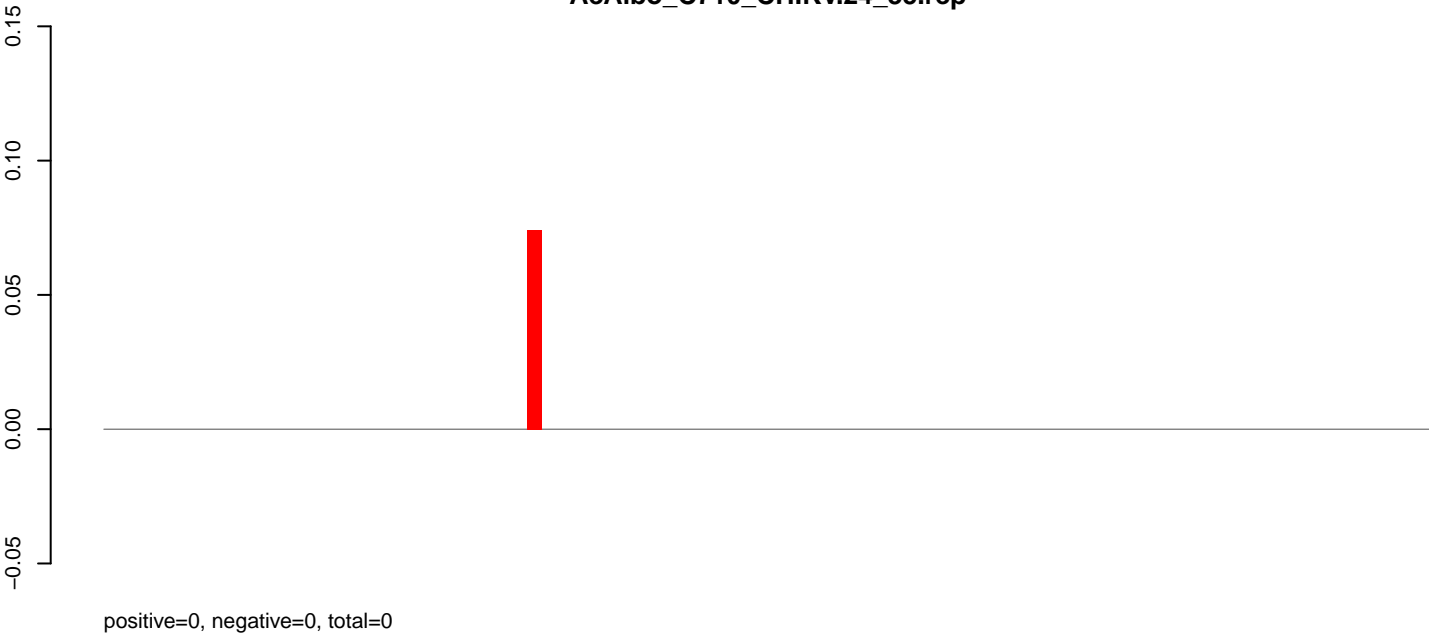
**AeAlbo\_C710\_CHIKV.rep**



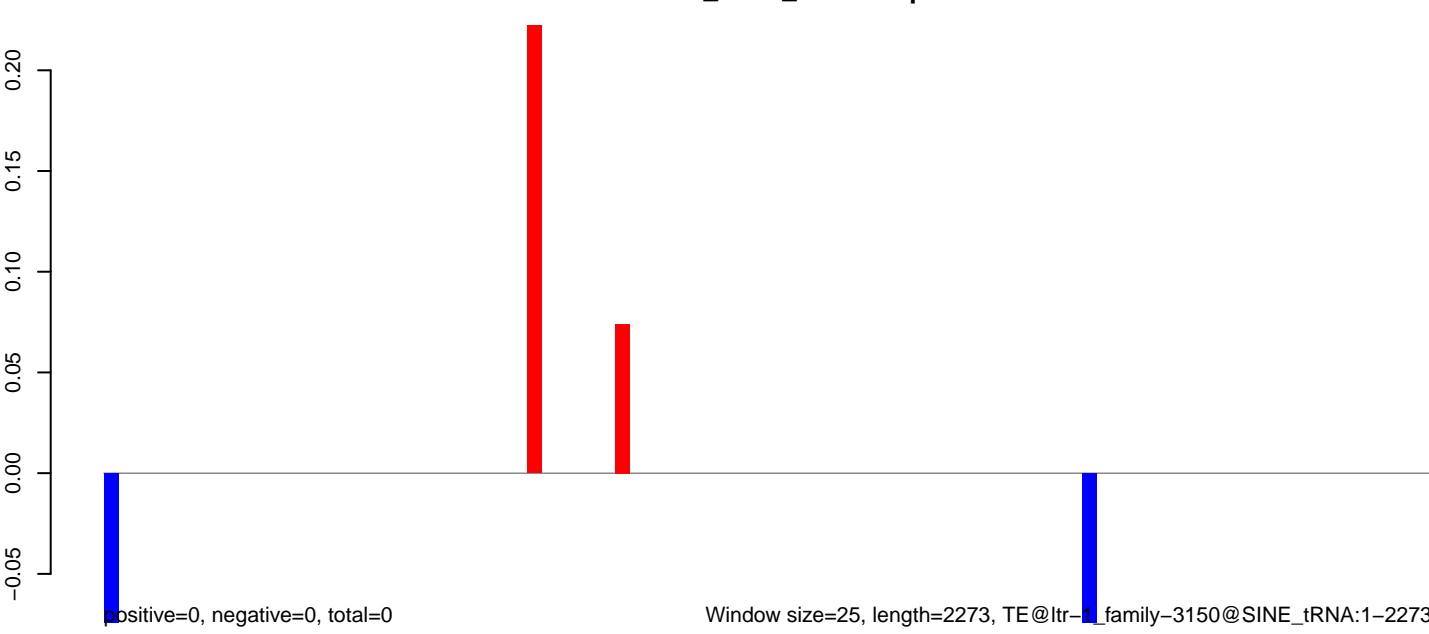
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



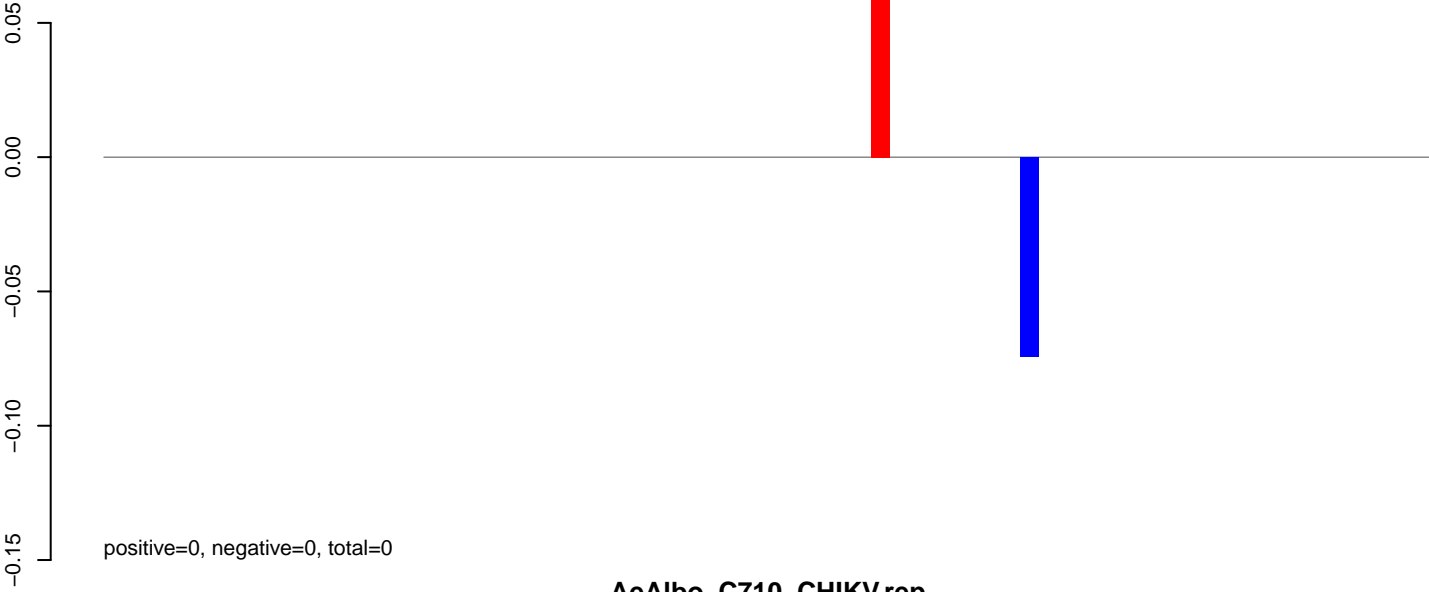
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0 500 1000 1500 2000

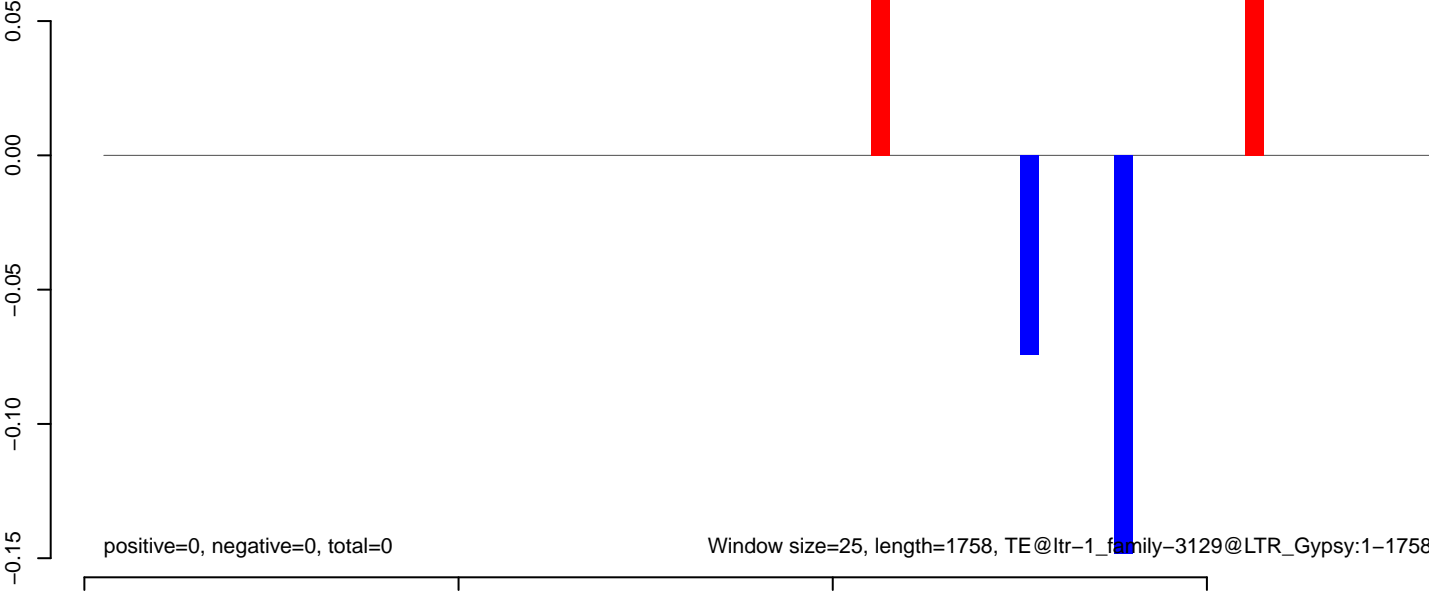
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



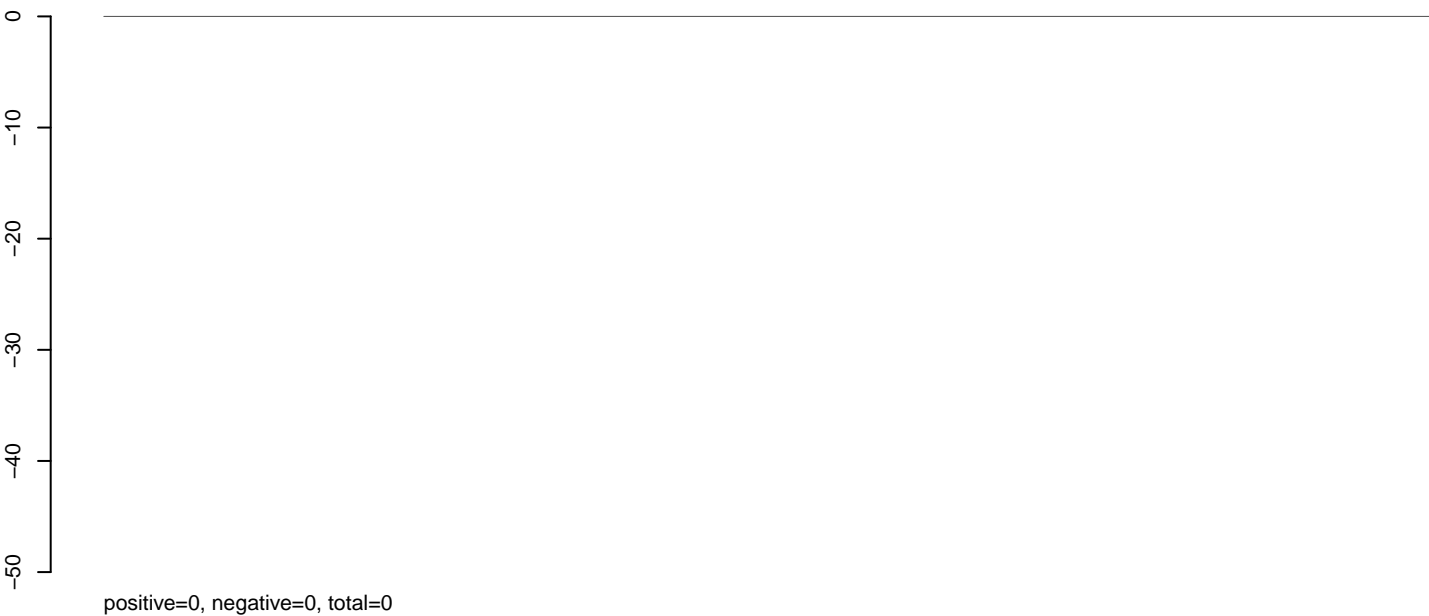
AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



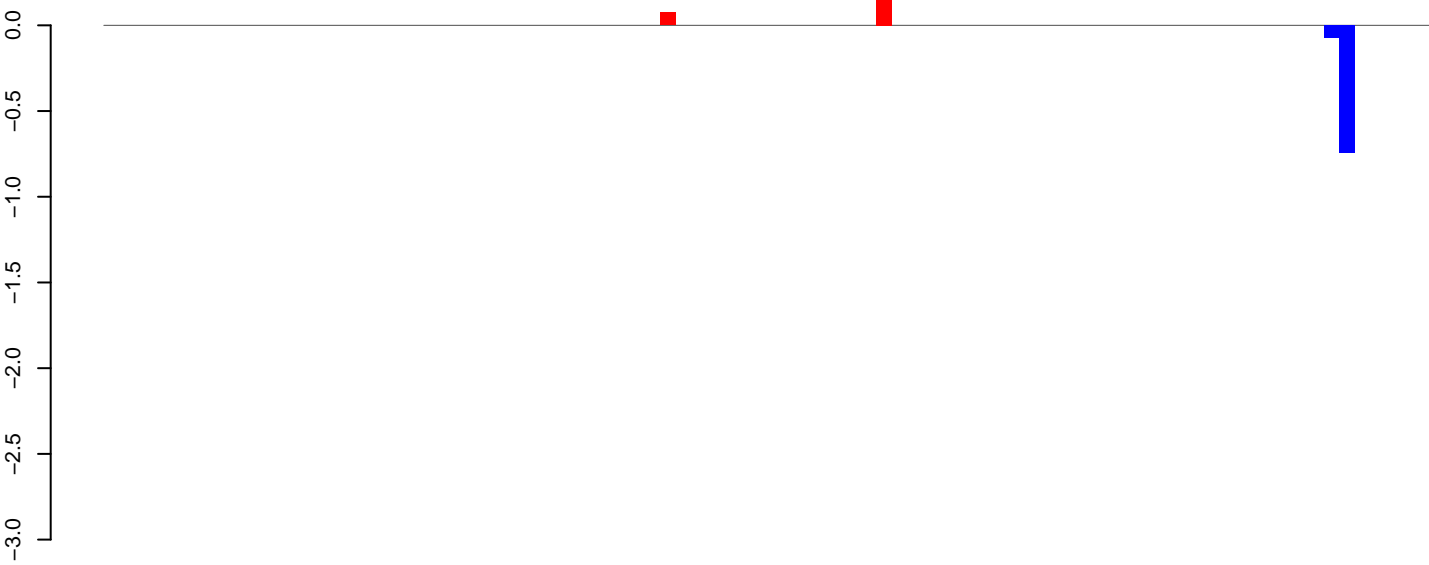
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

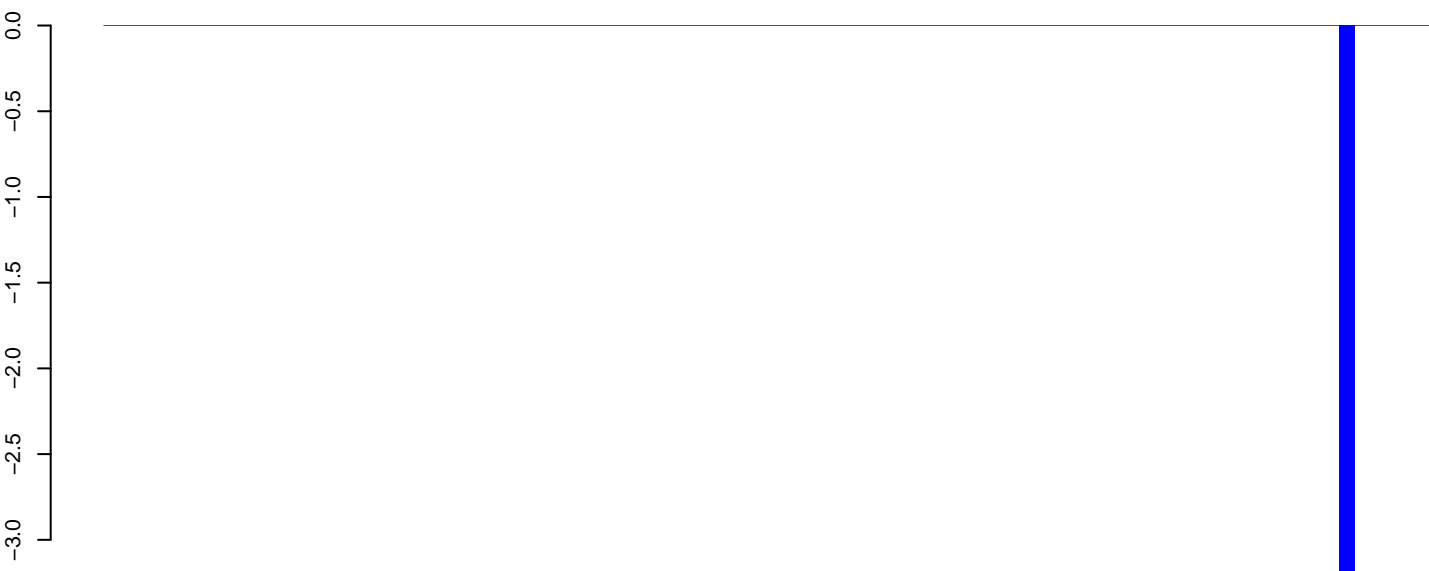


**AeAlbo\_C710\_CHIKV.18\_23.rep**



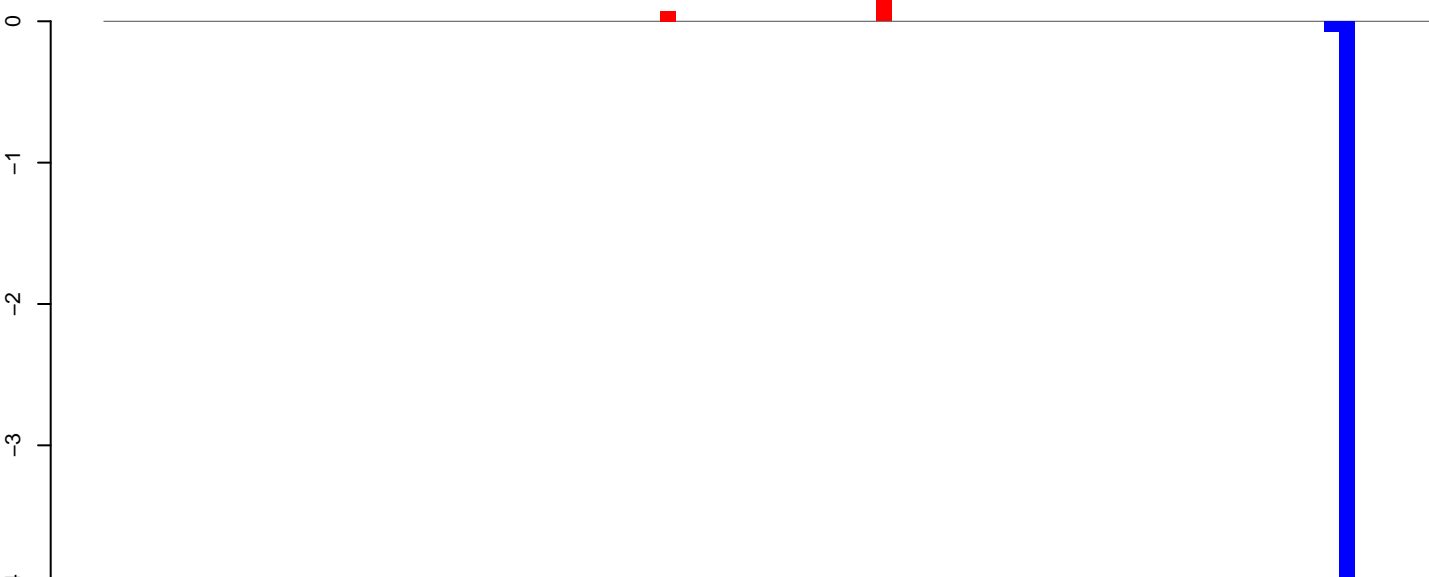
positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



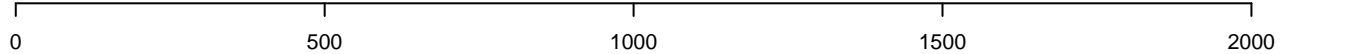
positive=0, negative=3, total=3

**AeAlbo\_C710\_CHIKV.rep**

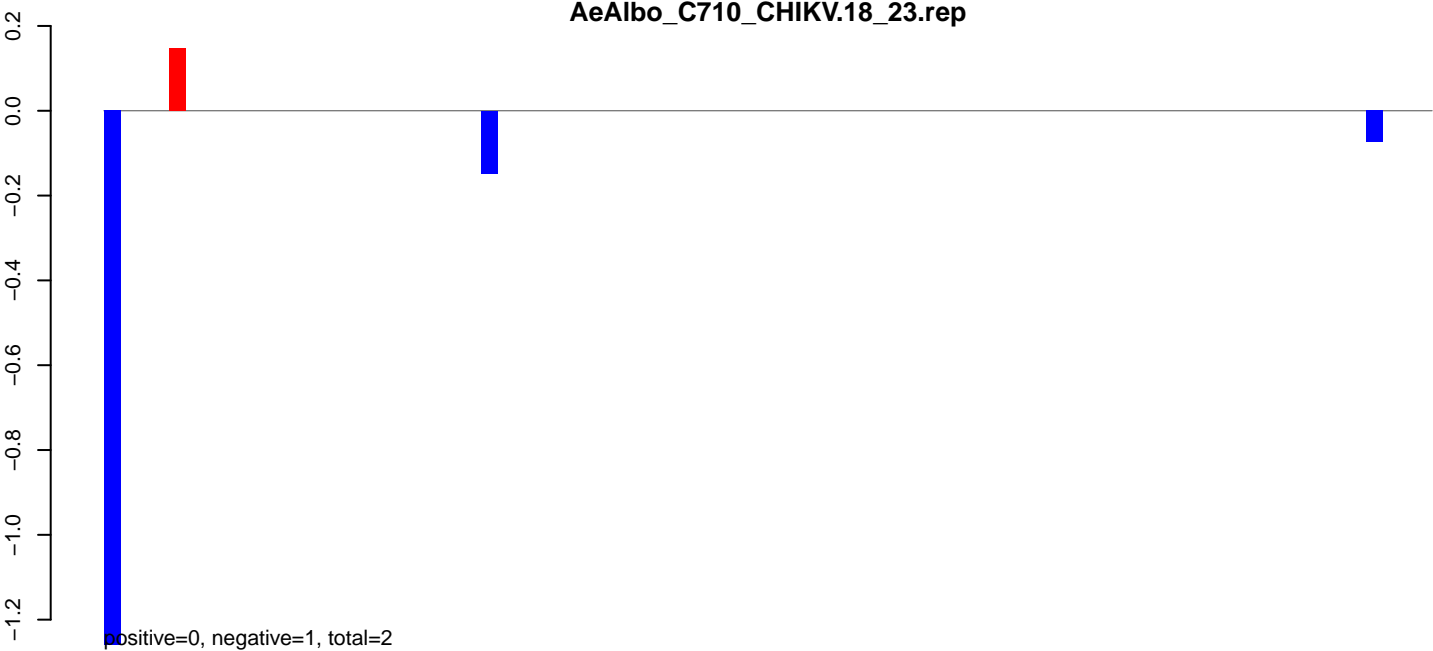


positive=0, negative=4, total=4

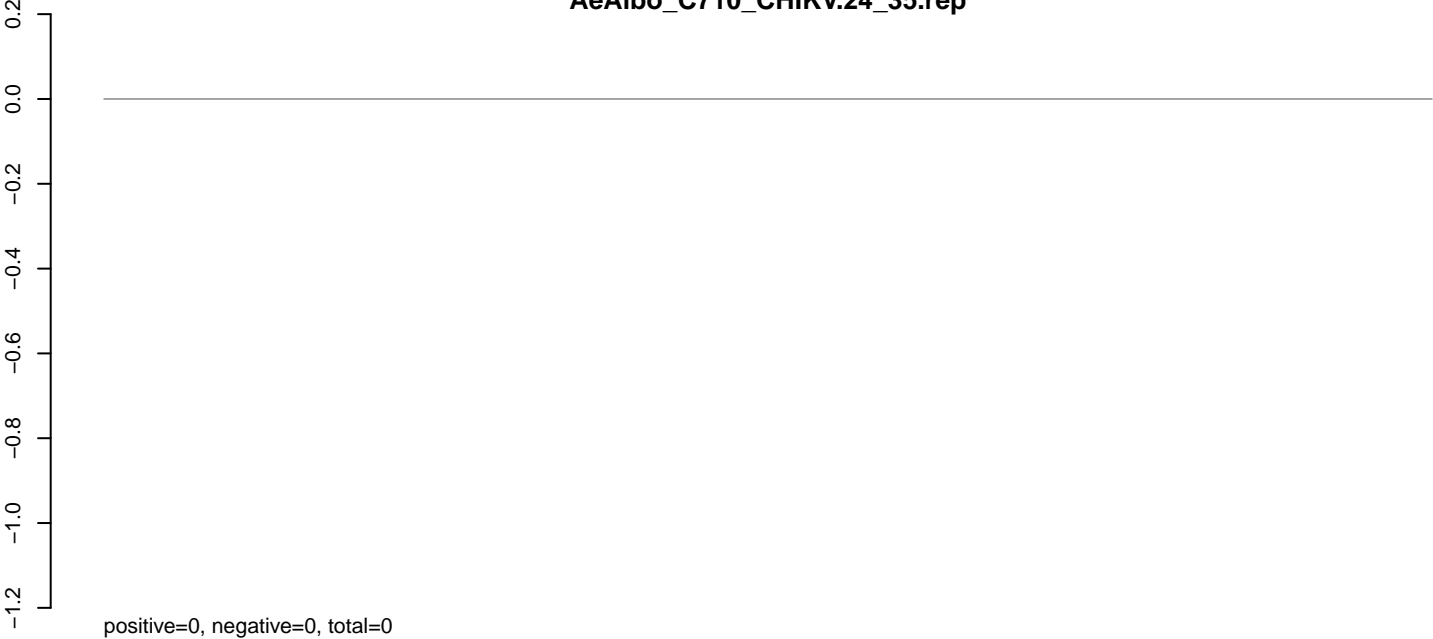
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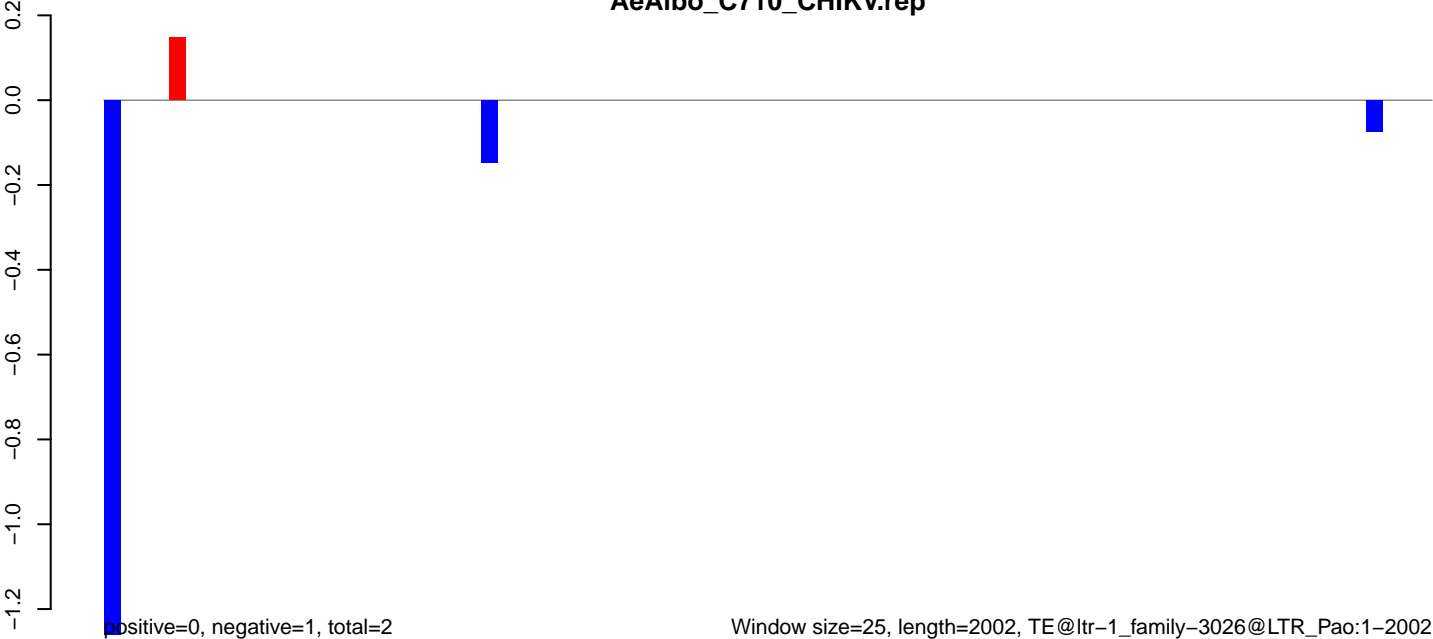
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

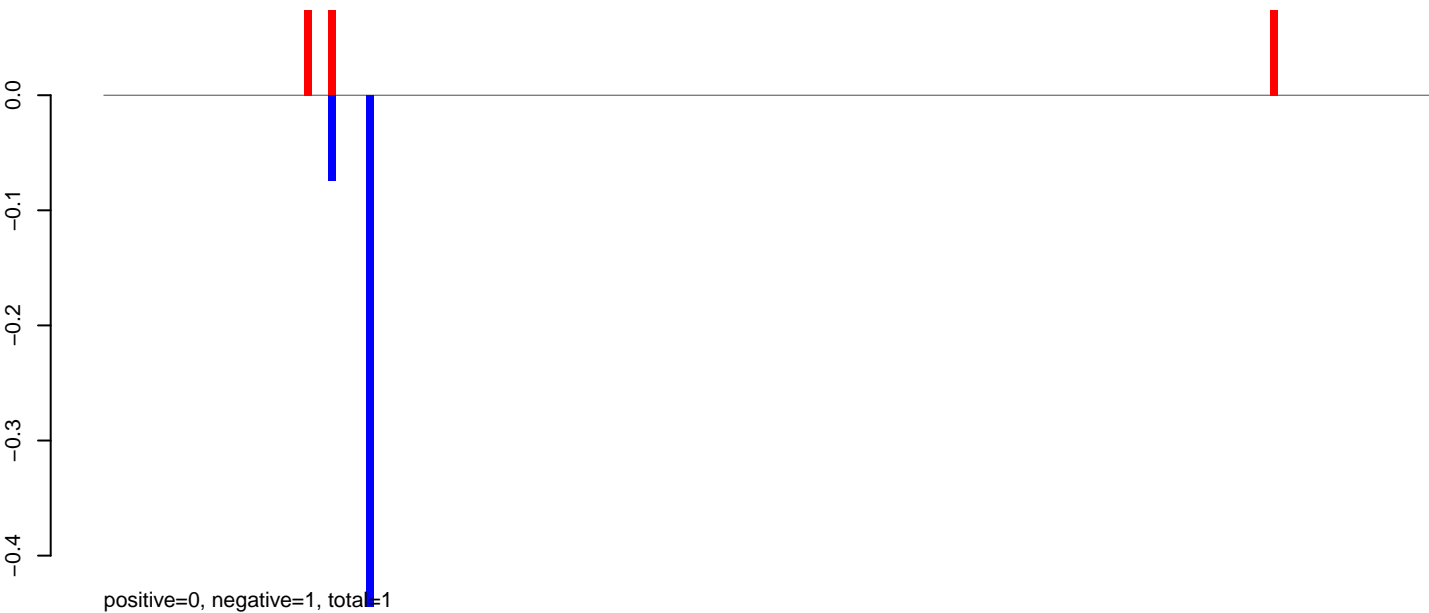


**AeAlbo\_C710\_CHIKV.rep**

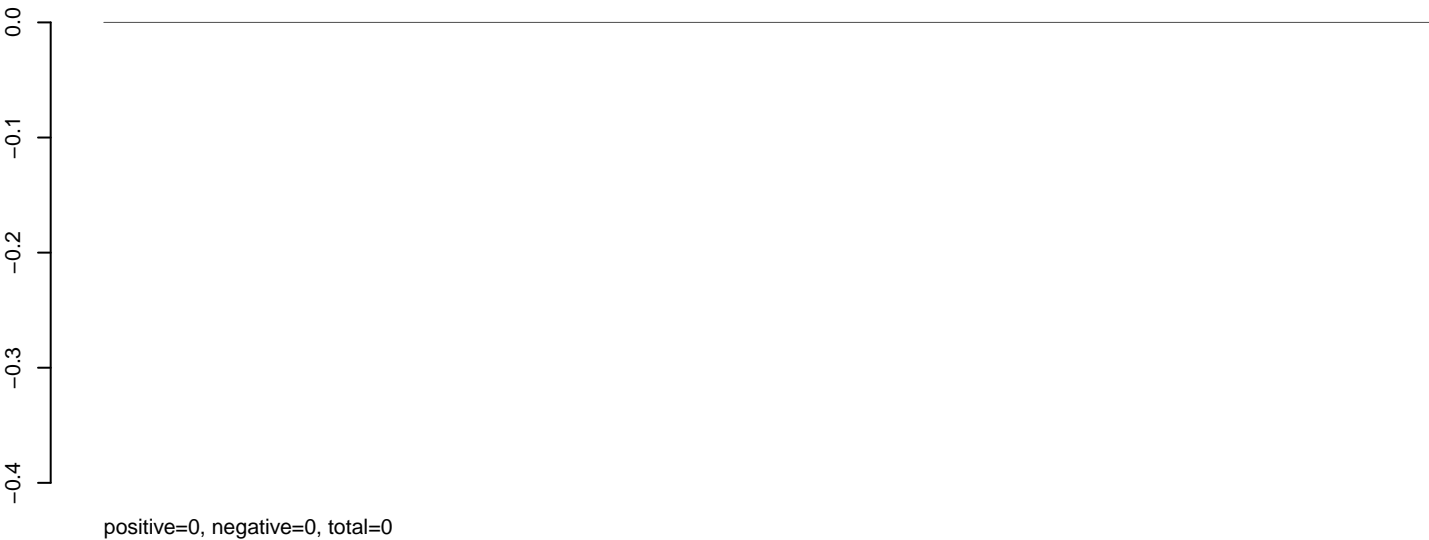




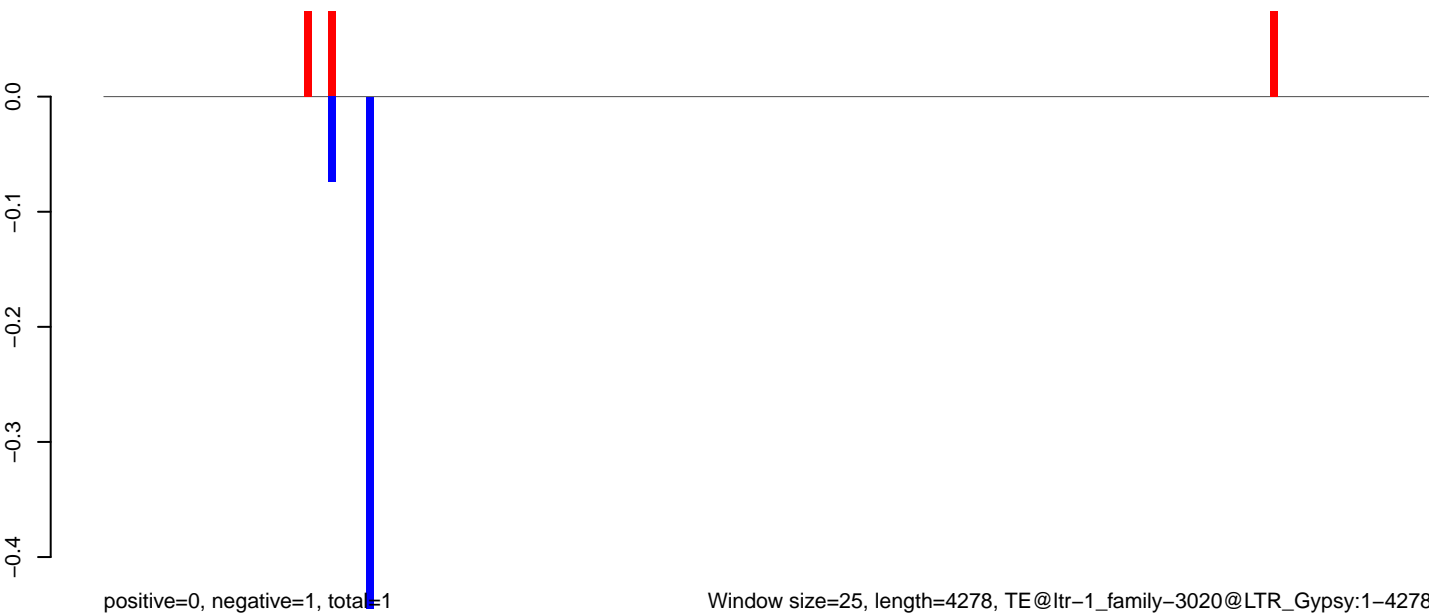
AeAlbo\_C710\_CHIKV.18\_23.rep



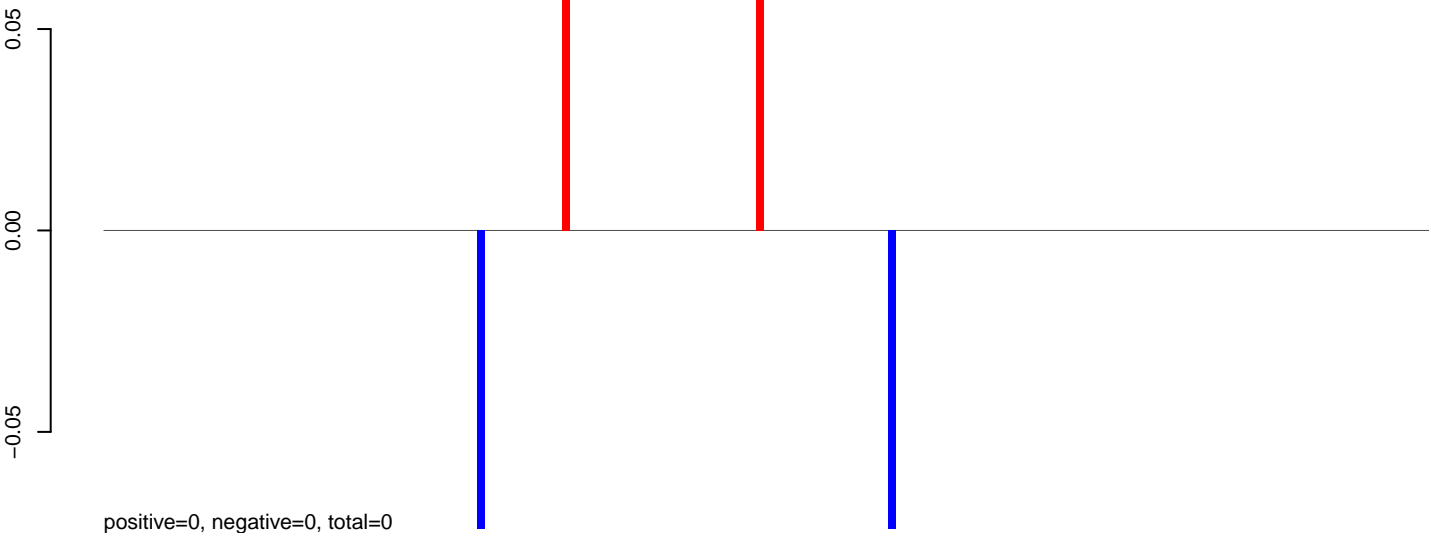
AeAlbo\_C710\_CHIKV.24\_35.rep



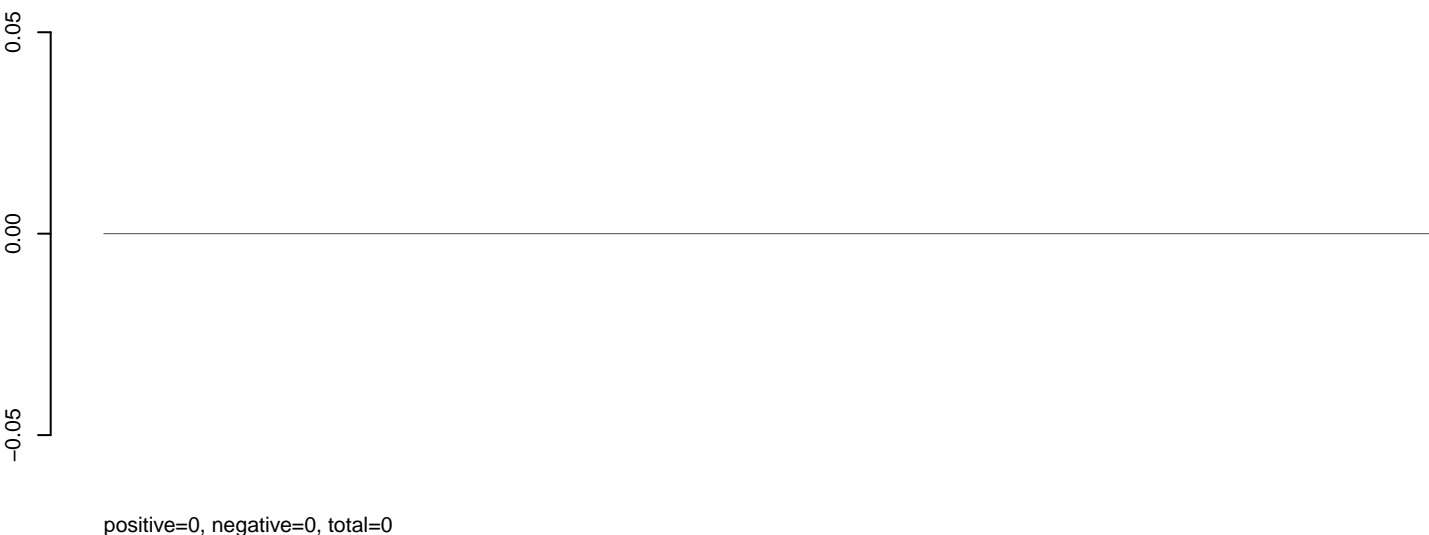
AeAlbo\_C710\_CHIKV.rep



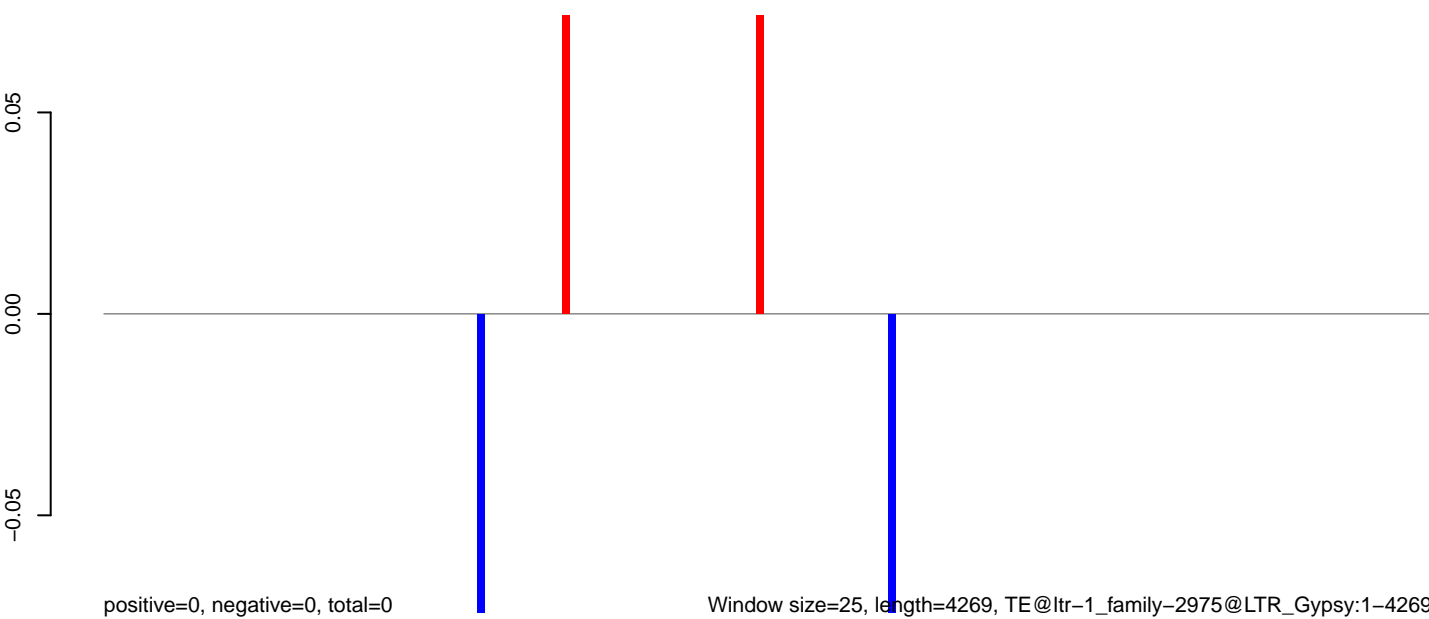
**AeAlbo\_C710\_CHIKV.18\_23.rep**



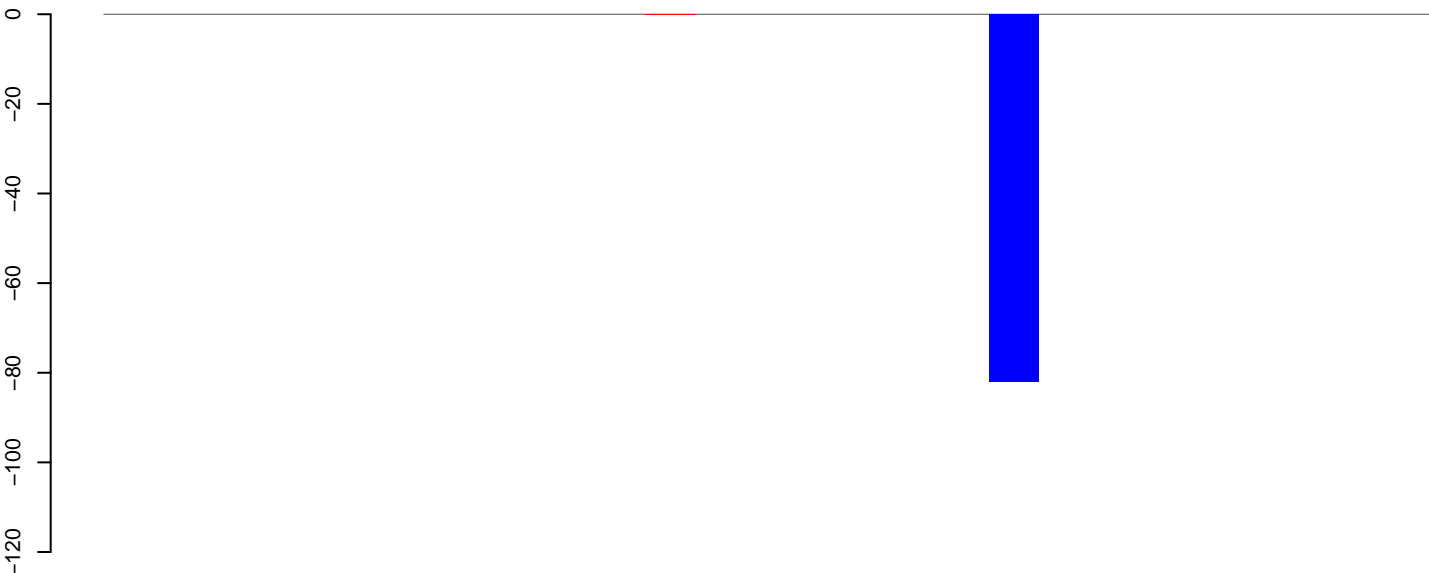
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=82, total=82

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=133, total=133

**AeAlbo\_C710\_CHIKV.rep**

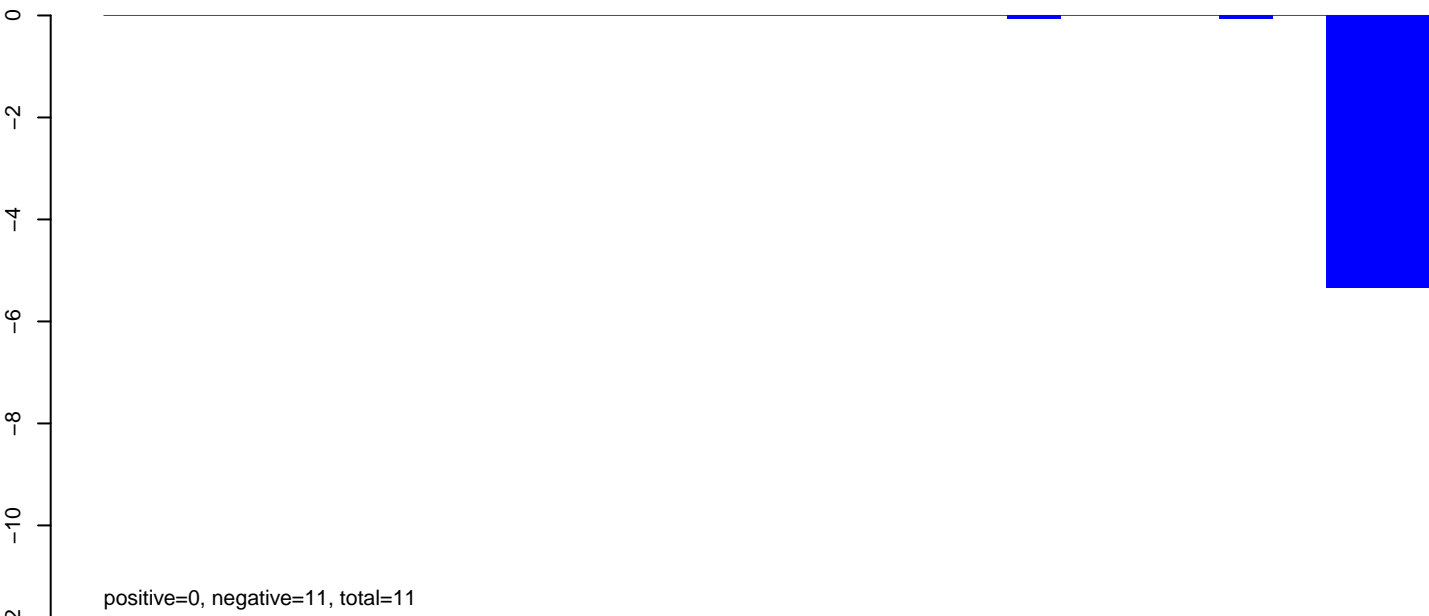


positive=0, negative=215, total=215

Window size=25, length=655, TE@ltr-1\_family-2636@LTR\_Pao:1-655

0 100 200 300 400 500 600 700

AeAlbo\_C710\_CHIKV.18\_23.rep



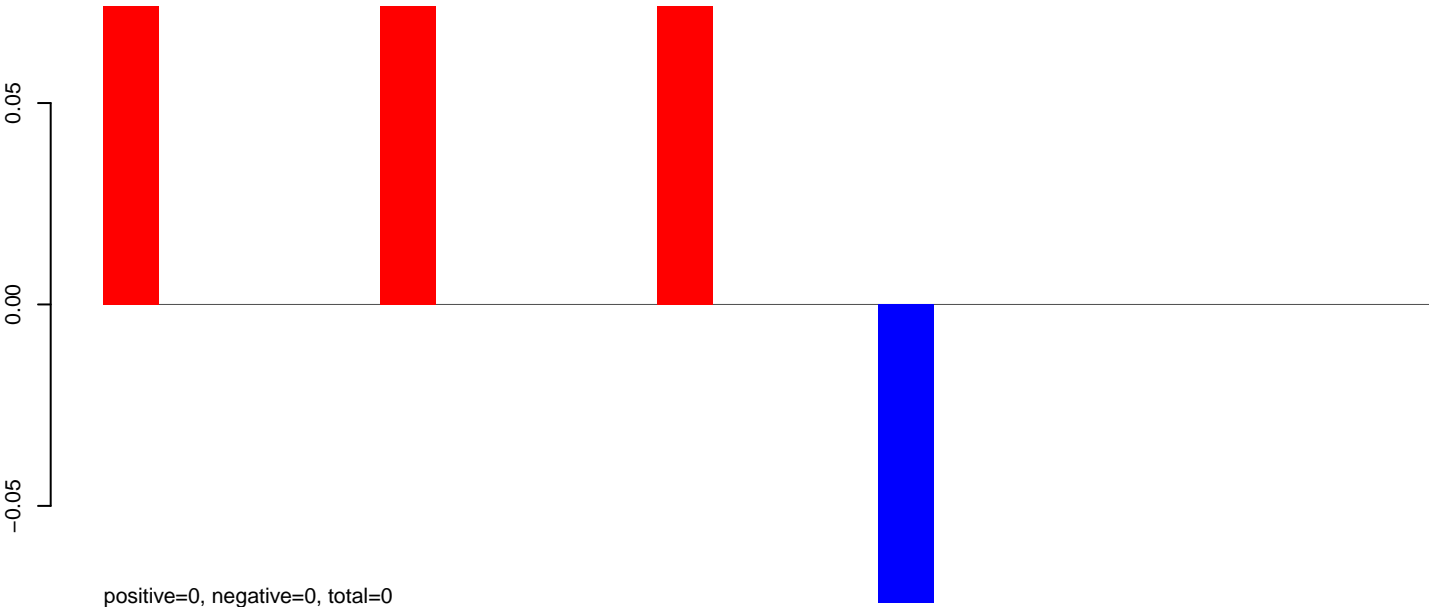
AeAlbo\_C710\_CHIKV.24\_35.rep



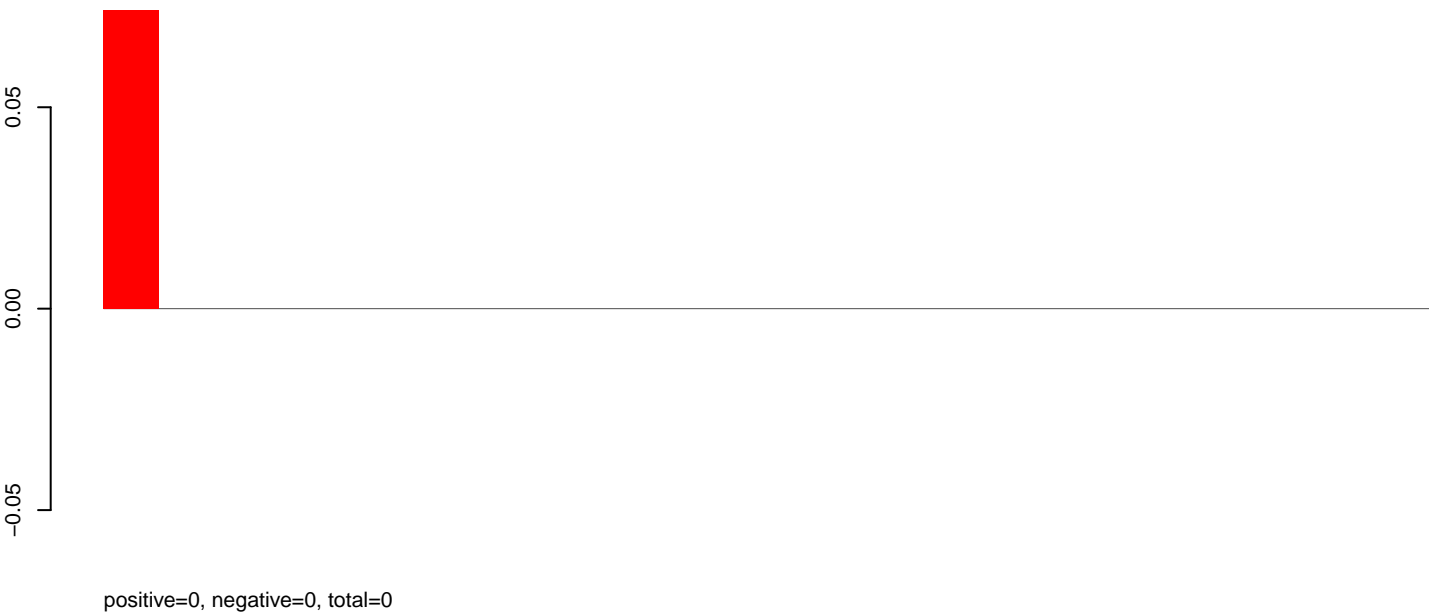
AeAlbo\_C710\_CHIKV.rep



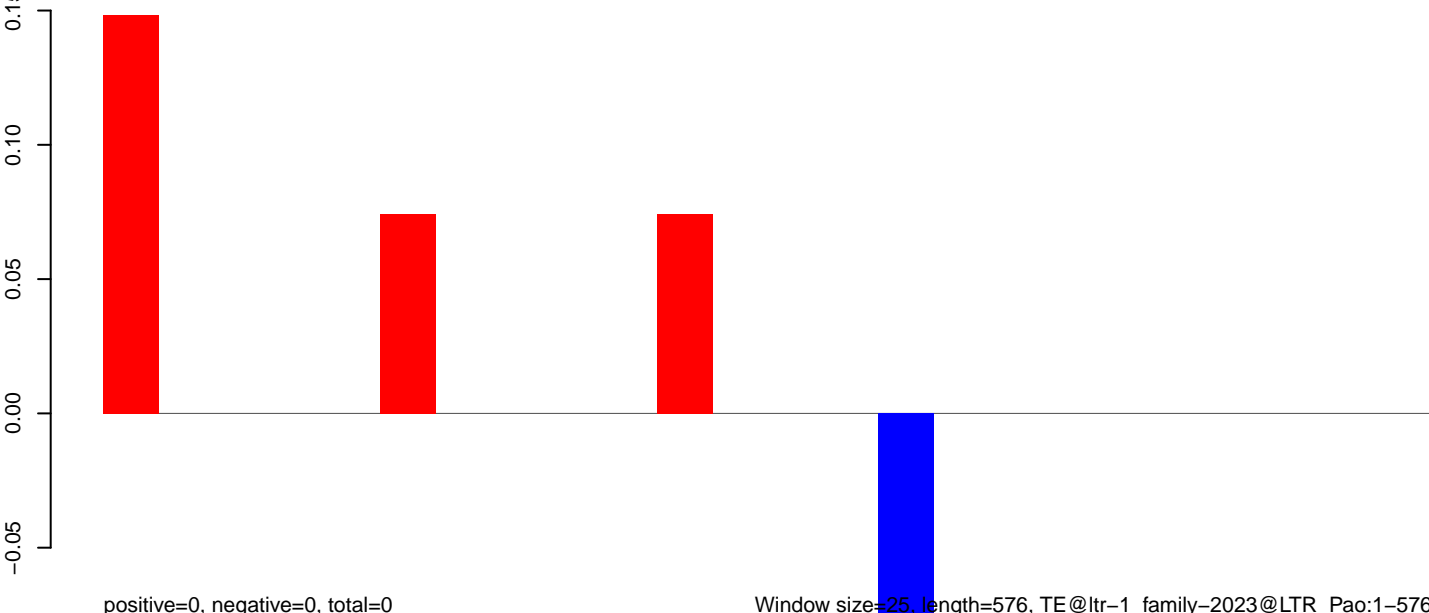
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



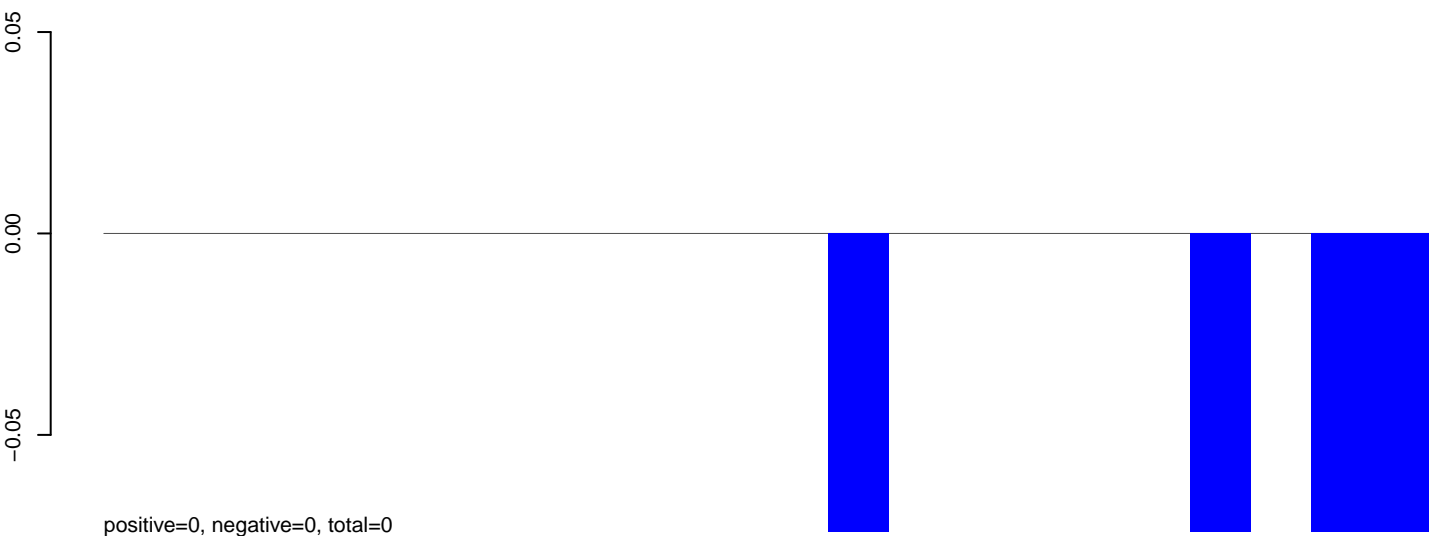
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=576, TE@ltr-1\_family-2023@LTR\_Pao:1-576

100 200 300 400 500 600

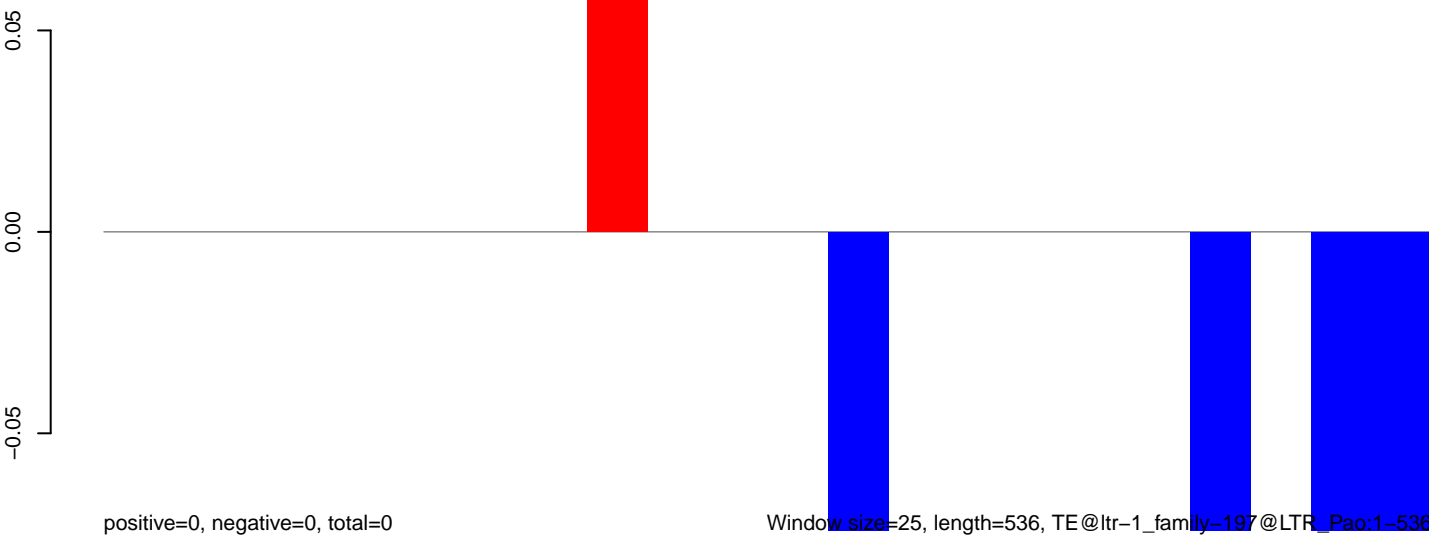
AeAlbo\_C710\_CHIKV.18\_23.rep



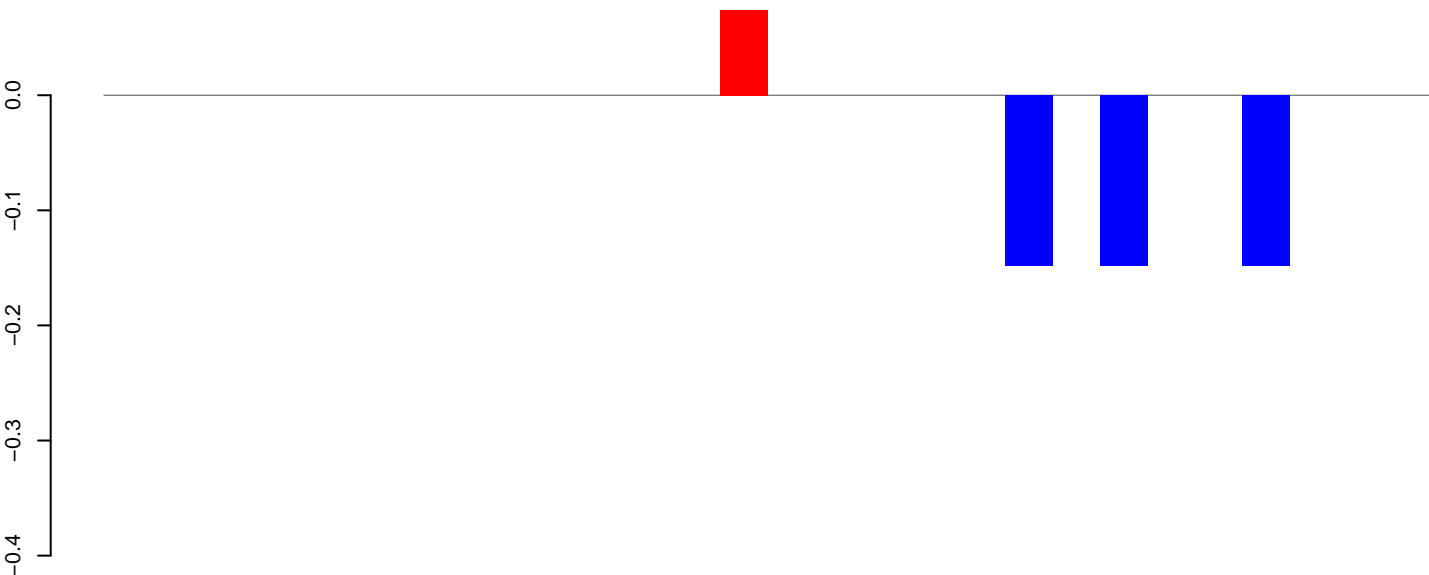
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

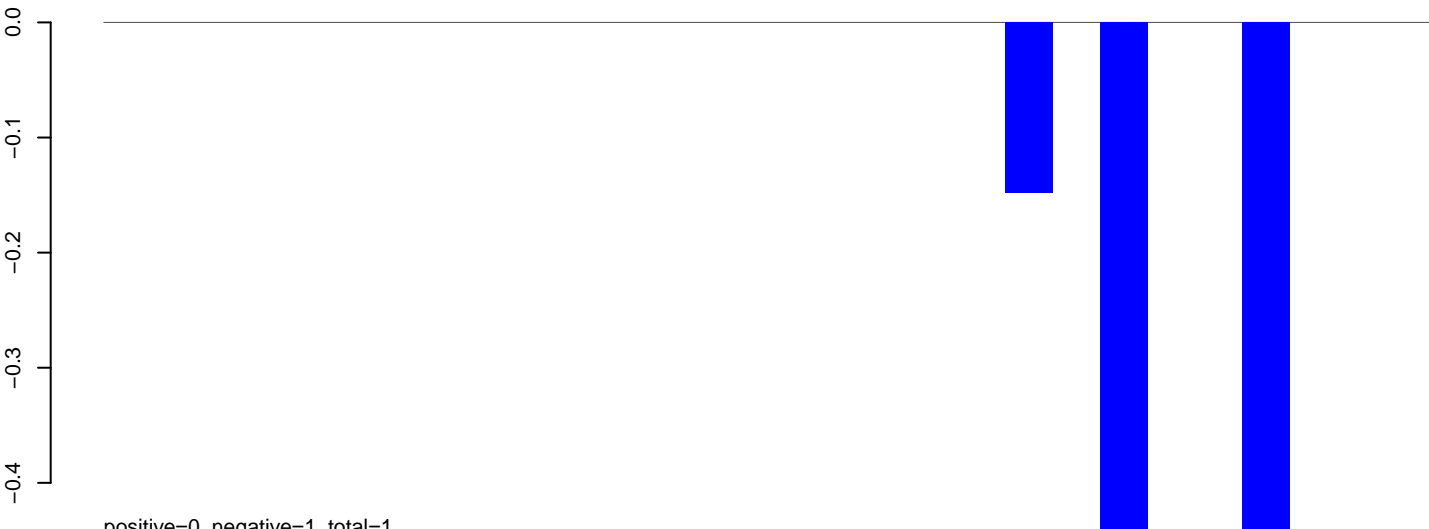


**AeAlbo\_C710\_CHIKV.18\_23.rep**



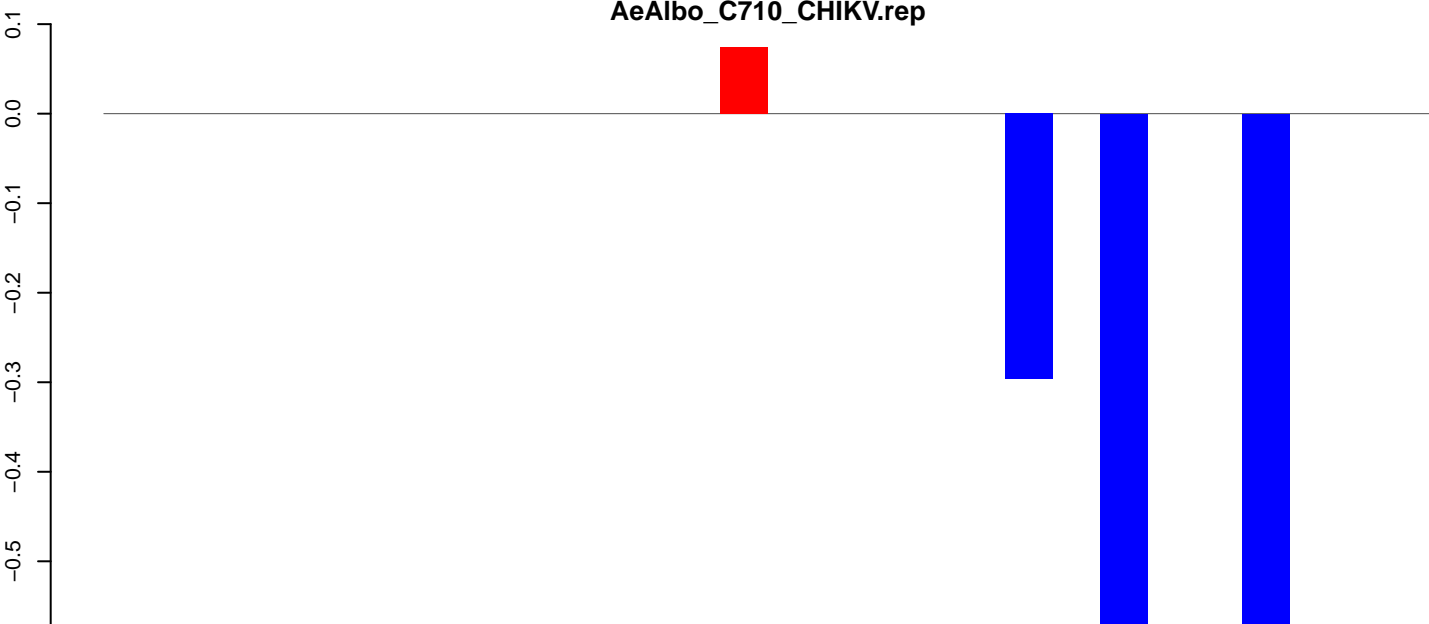
positive=0, negative=0, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

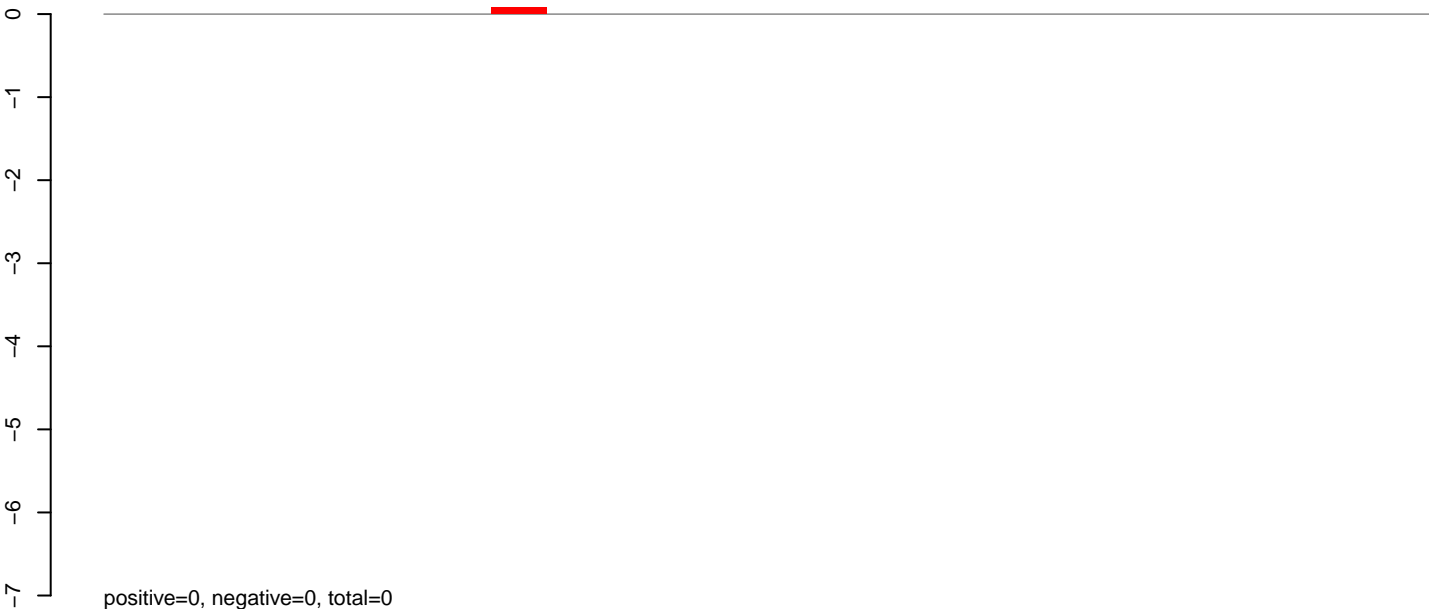
**AeAlbo\_C710\_CHIKV.rep**



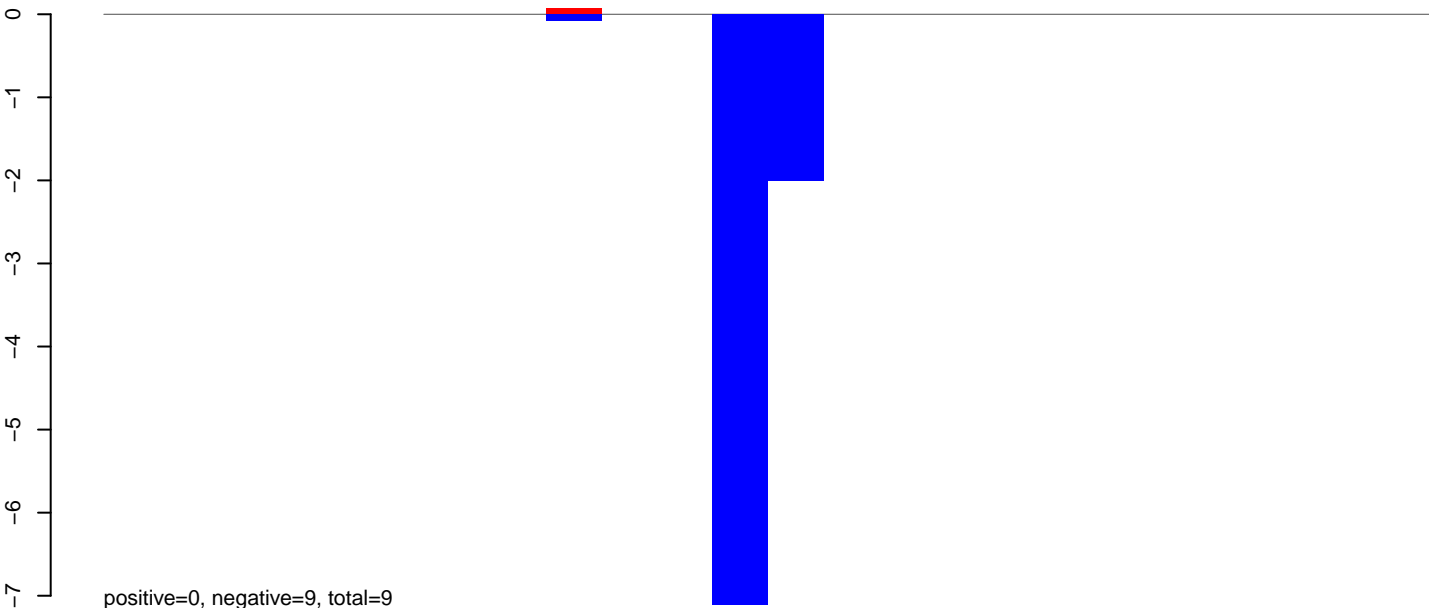
positive=0, negative=1, total=2

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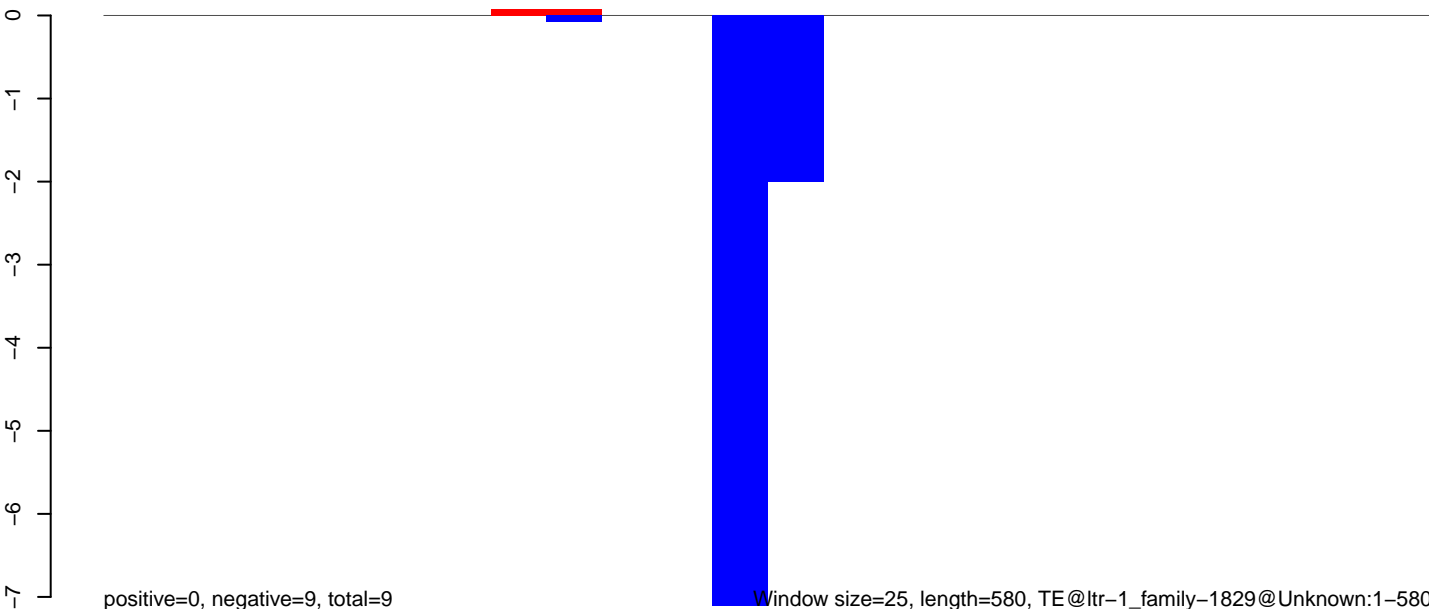
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



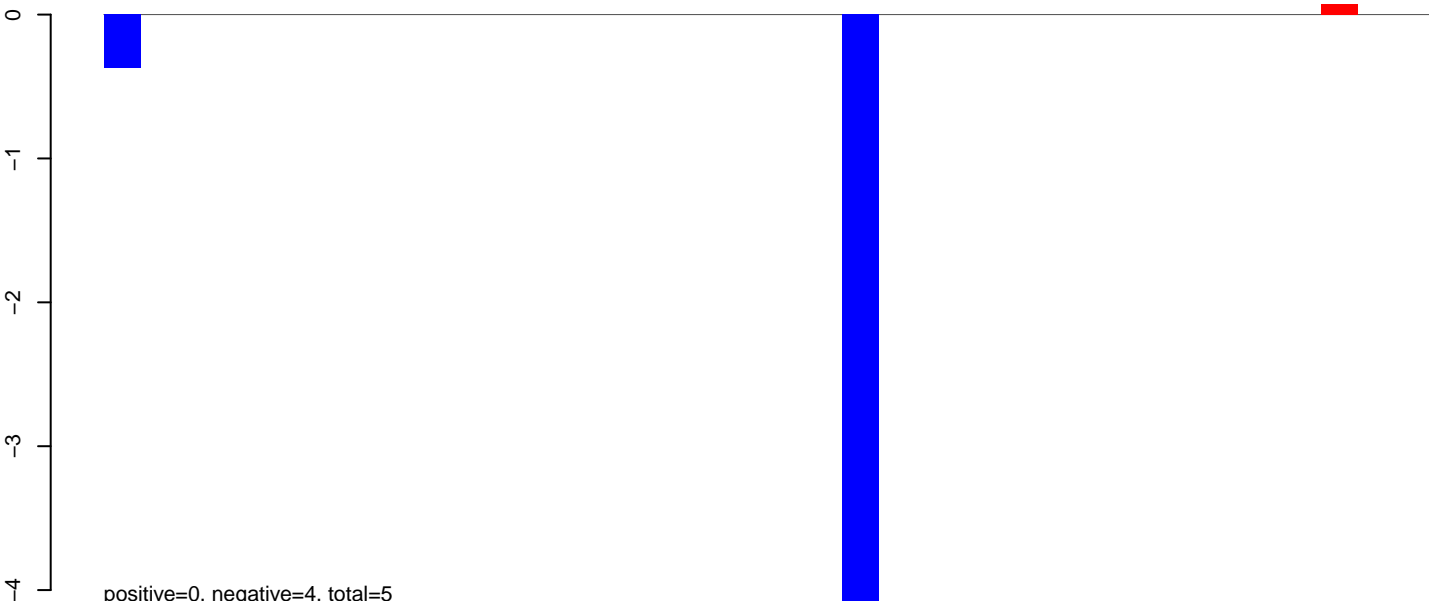
AeAlbo\_C710\_CHIKV.rep



100 200 300 400 500 600



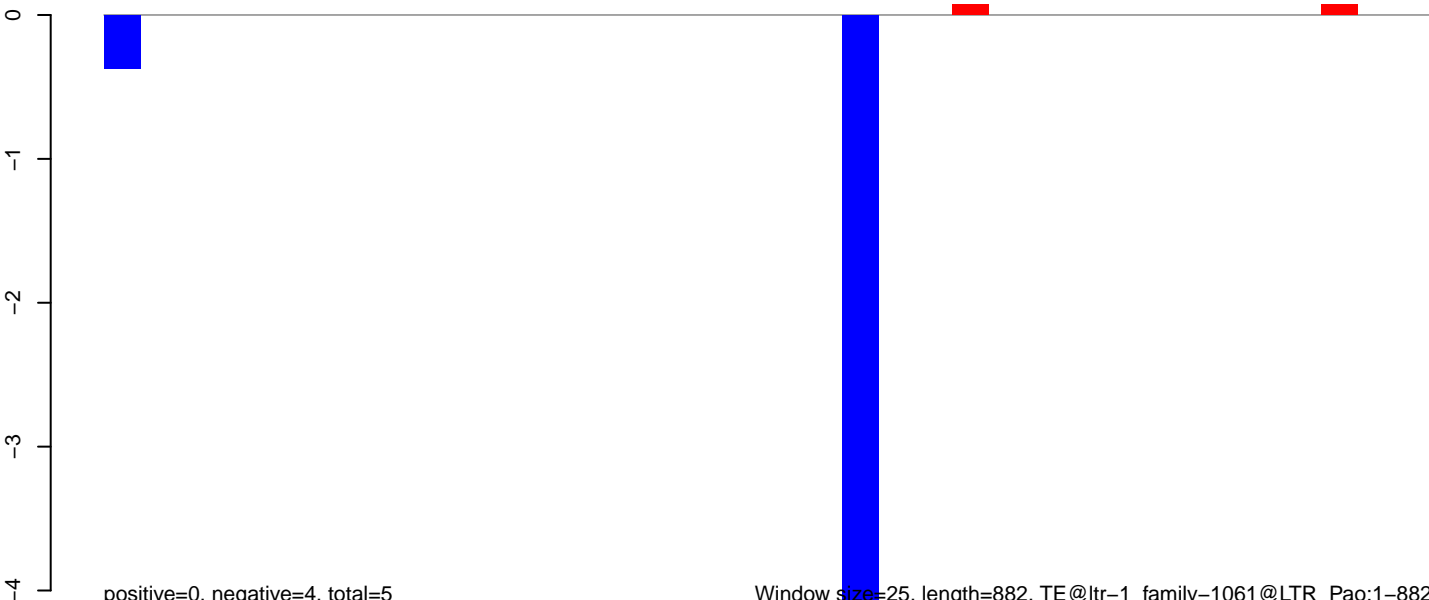
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

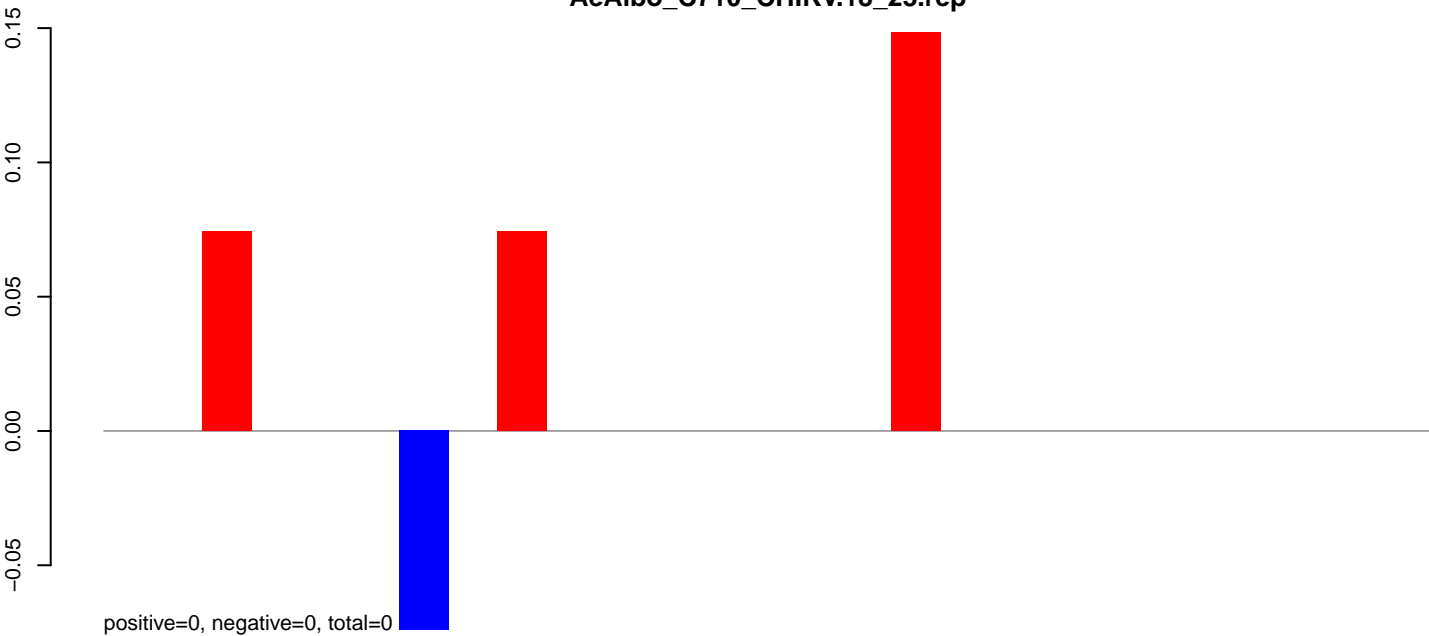


AeAlbo\_C710\_CHIKV.rep

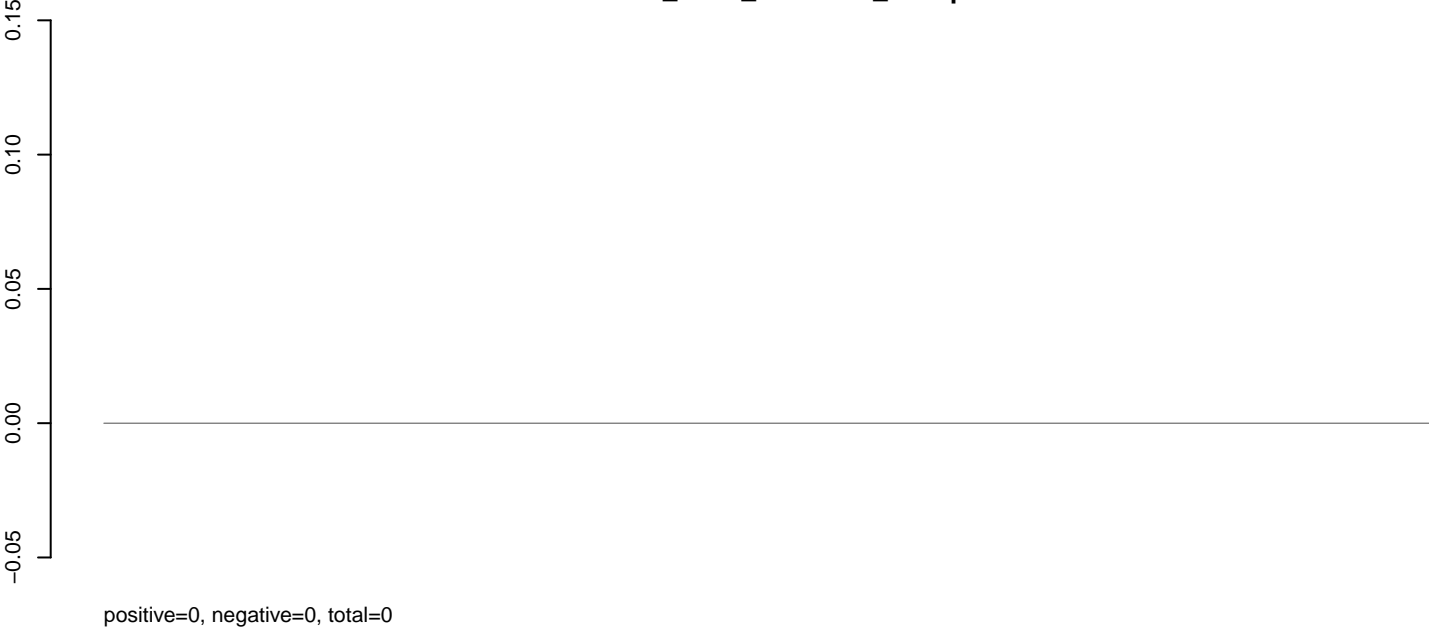


Window size=25, length=882, TE@ltr-1\_family-1061@LTR\_Pao:1-882

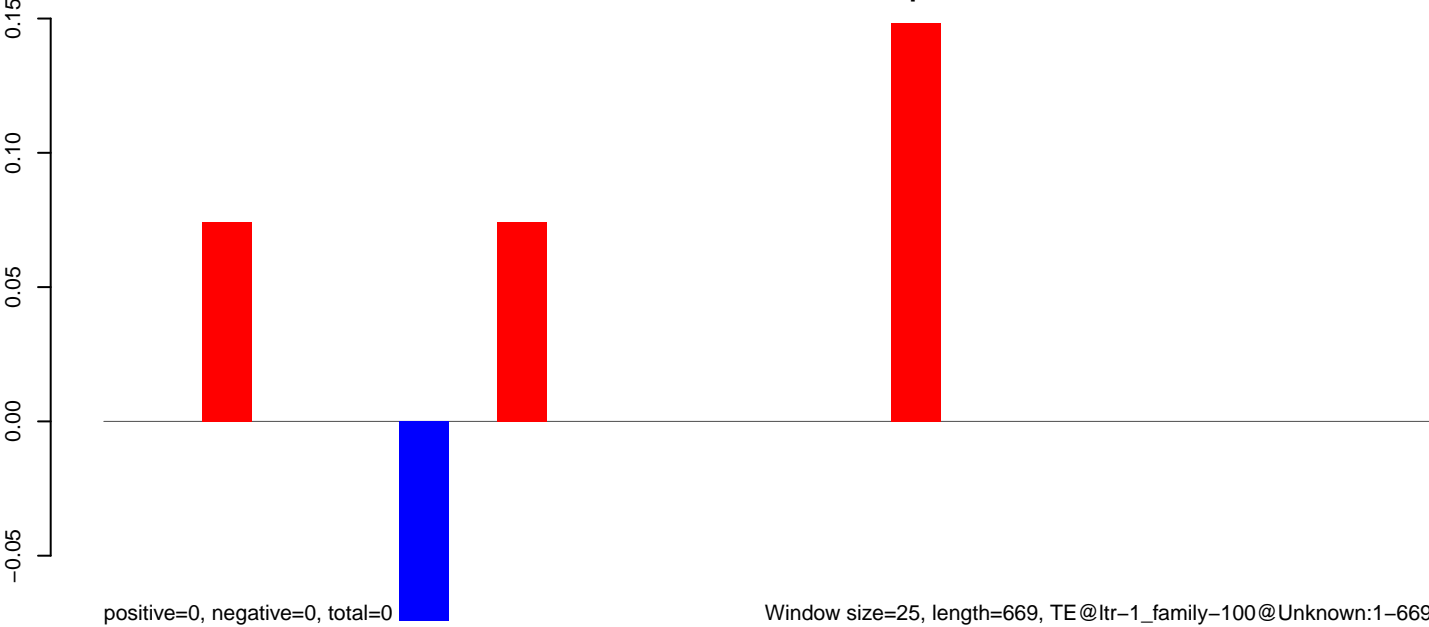
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



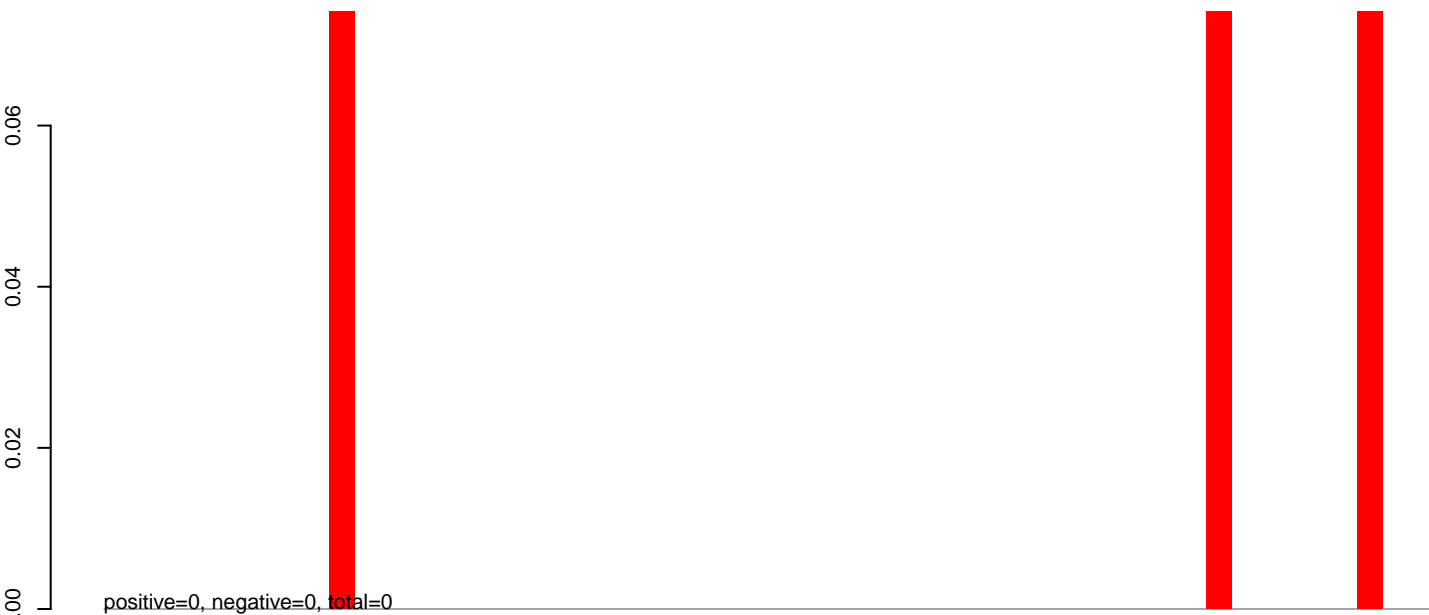
**AeAlbo\_C710\_CHIKV.rep**



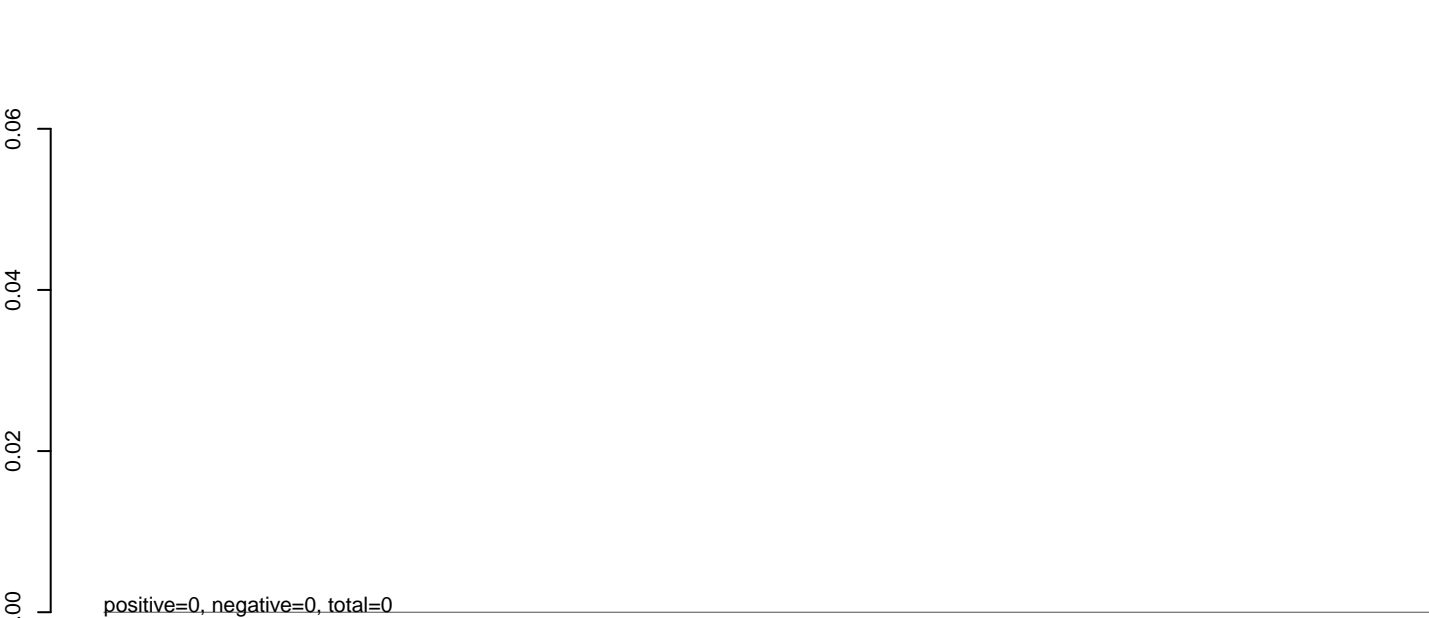
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0 100 200 300 400 500 600 700

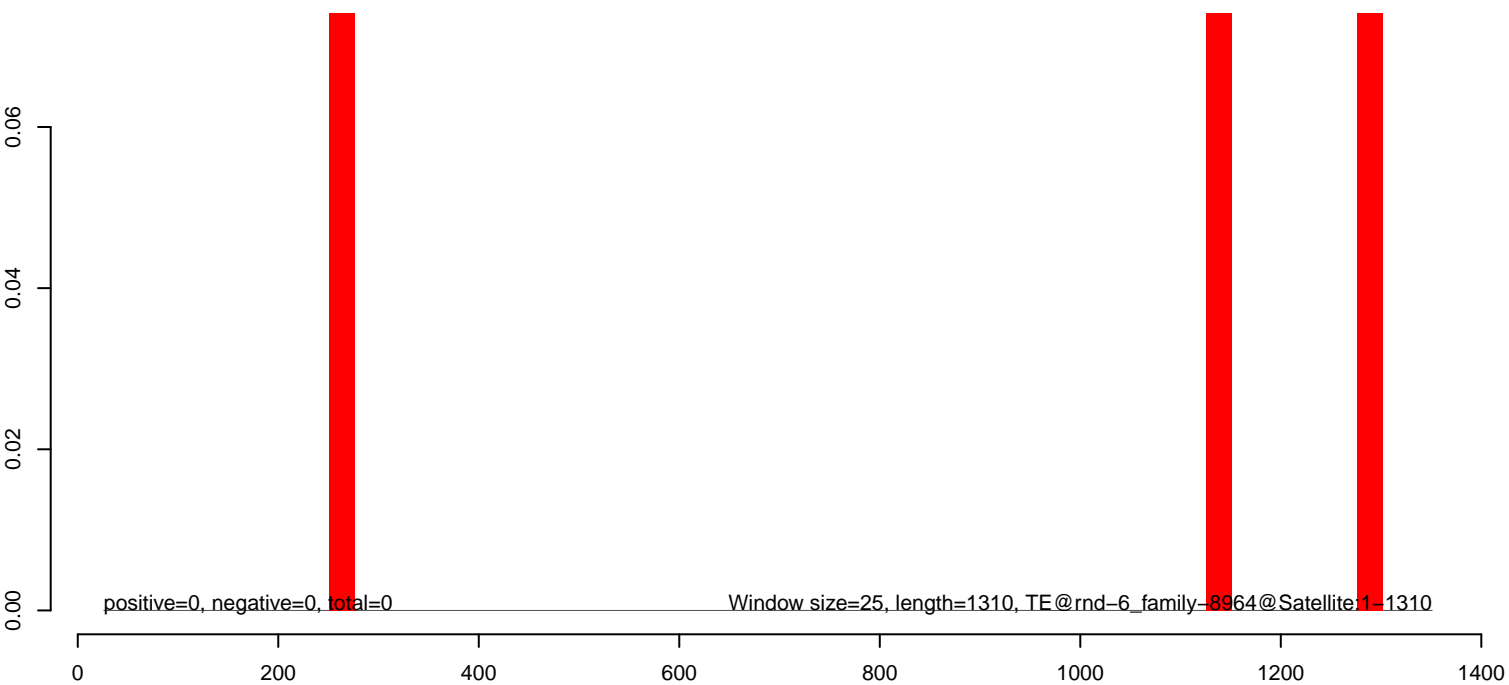
AeAlbo\_C710\_CHIKV.18\_23.rep



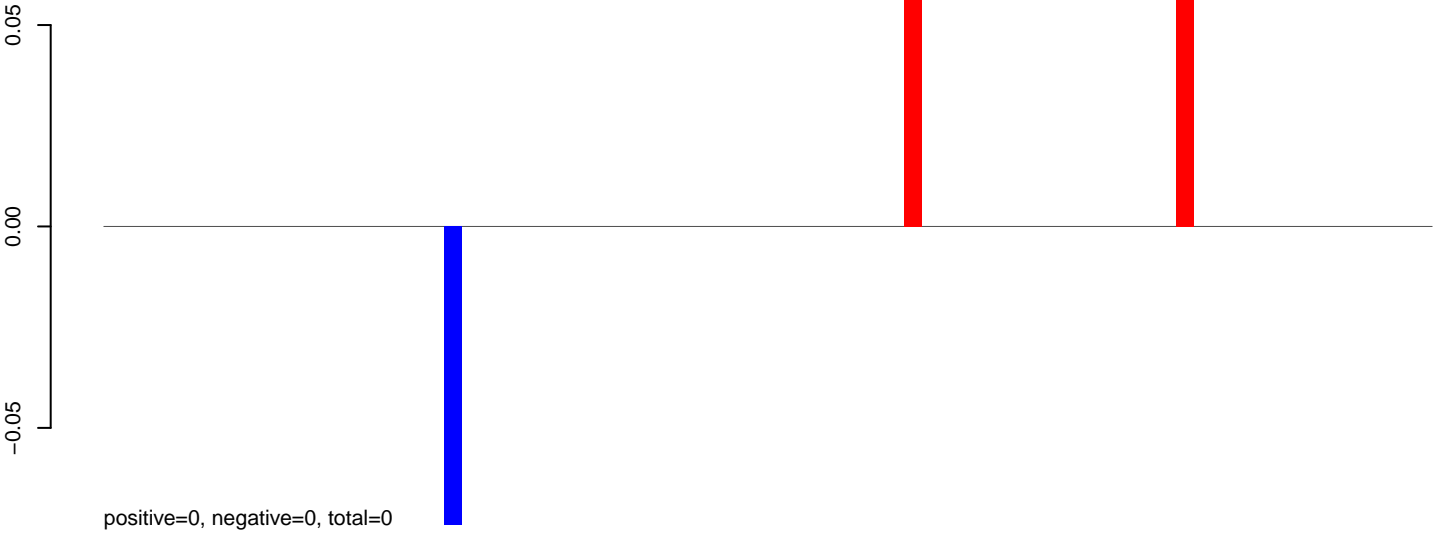
AeAlbo\_C710\_CHIKV.24\_35.rep



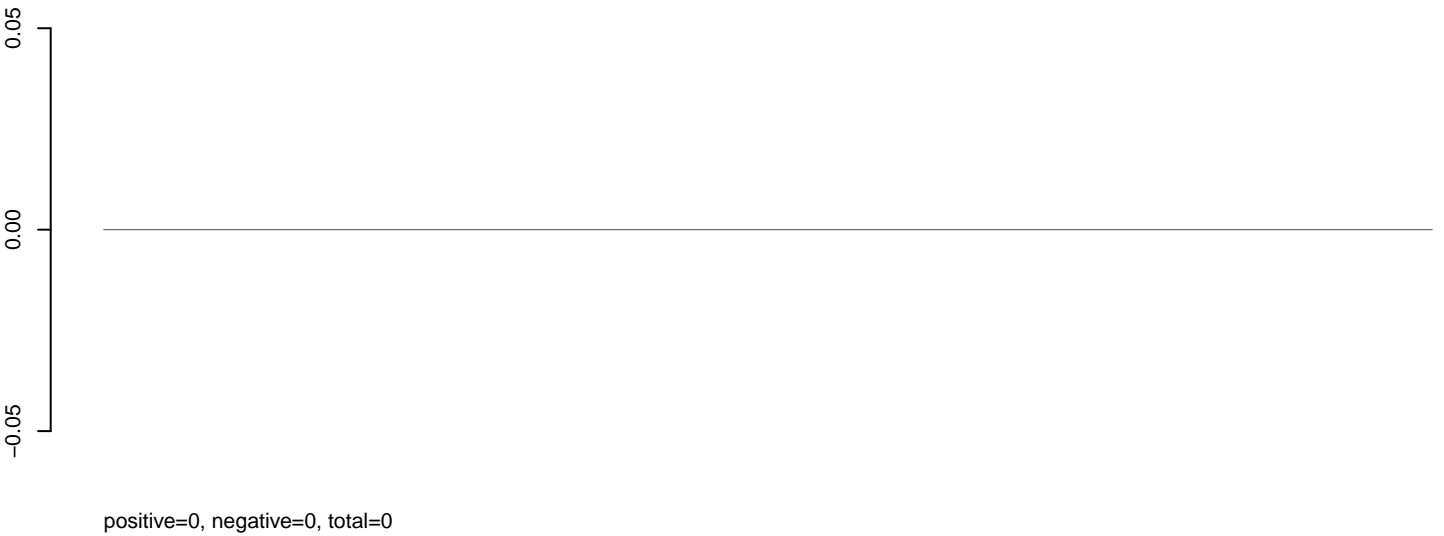
AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



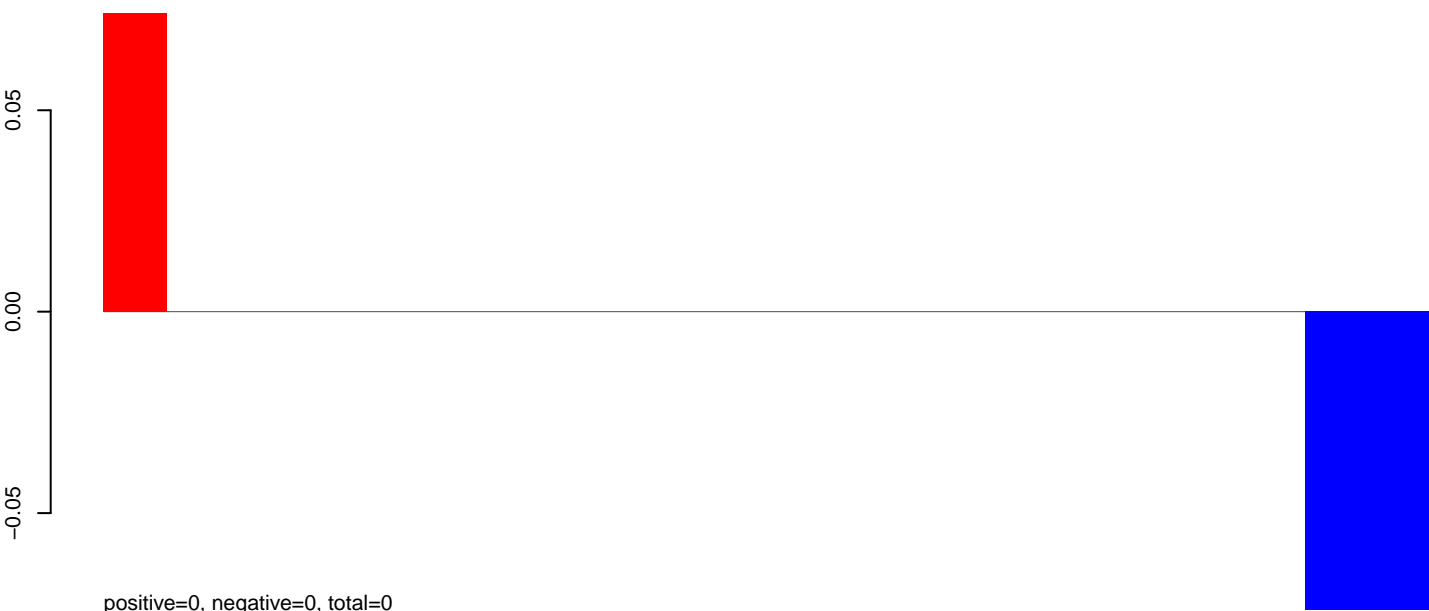
**AeAlbo\_C710\_CHIKV.rep**



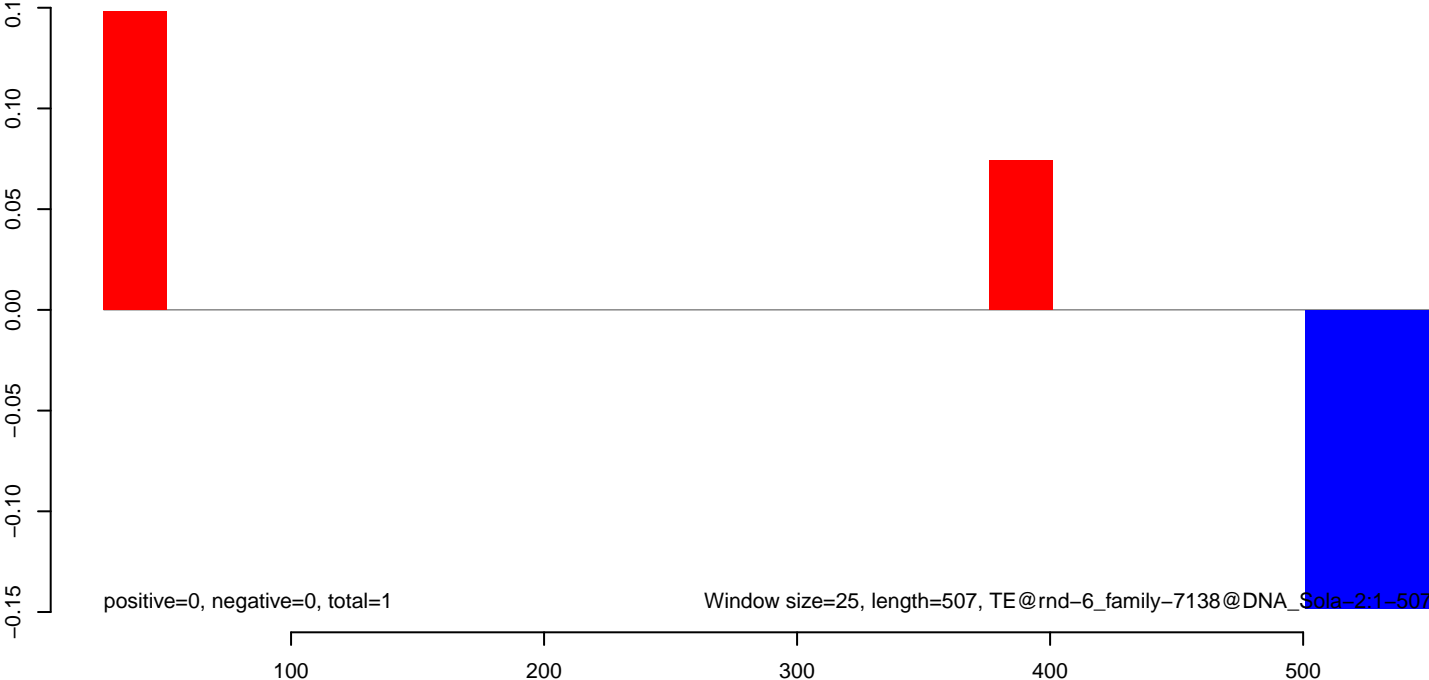
**AeAlbo\_C710\_CHIKV.18\_23.rep**



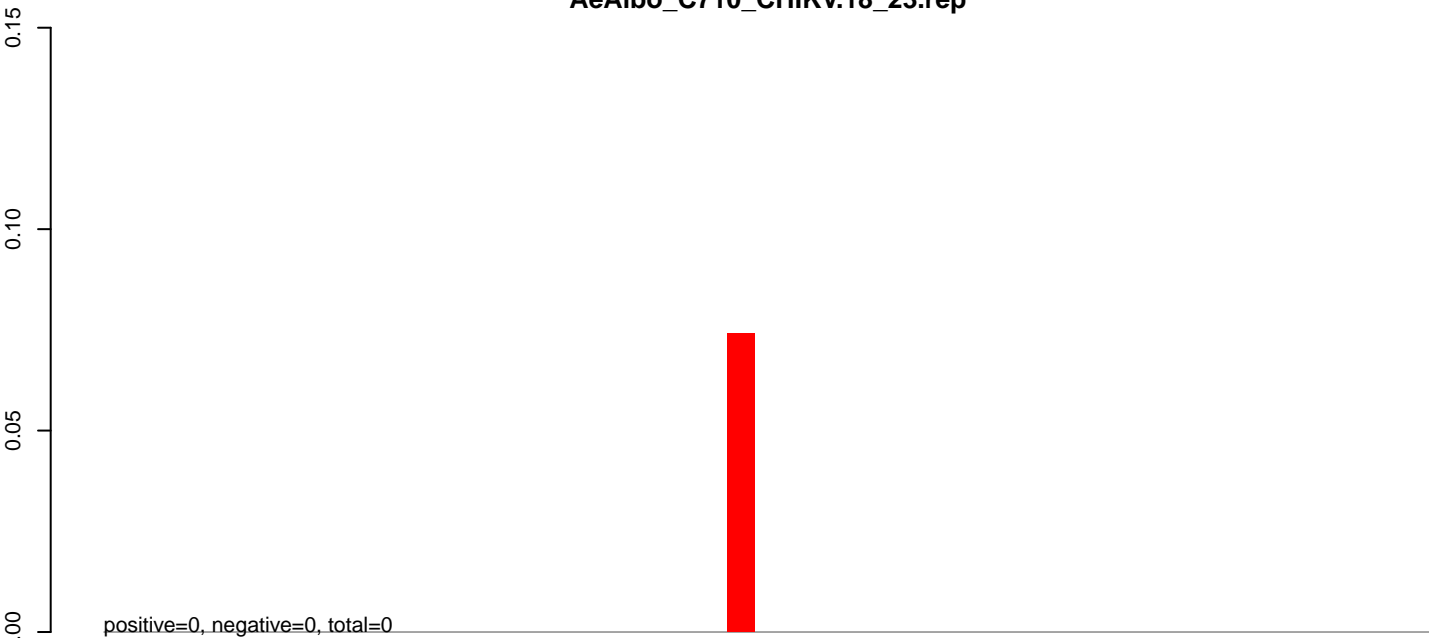
**AeAlbo\_C710\_CHIKV.24\_35.rep**



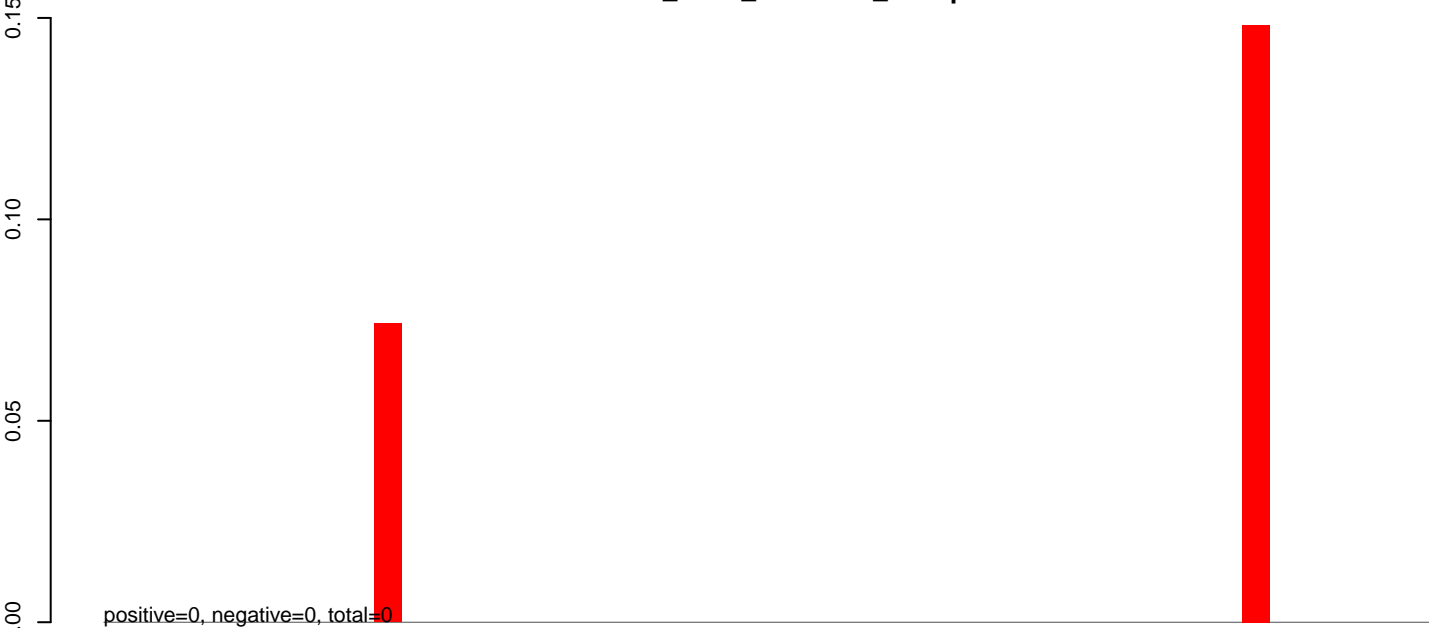
**AeAlbo\_C710\_CHIKV.rep**



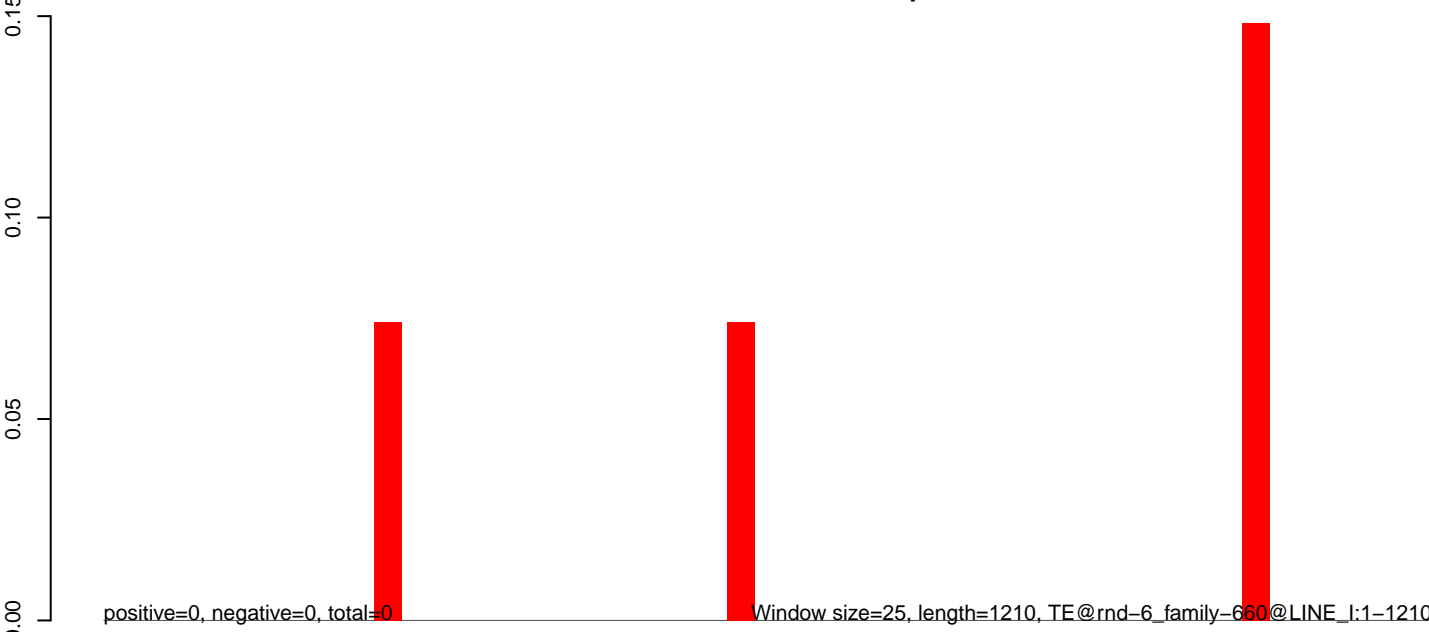
AeAlbo\_C710\_CHIKV.18\_23.rep



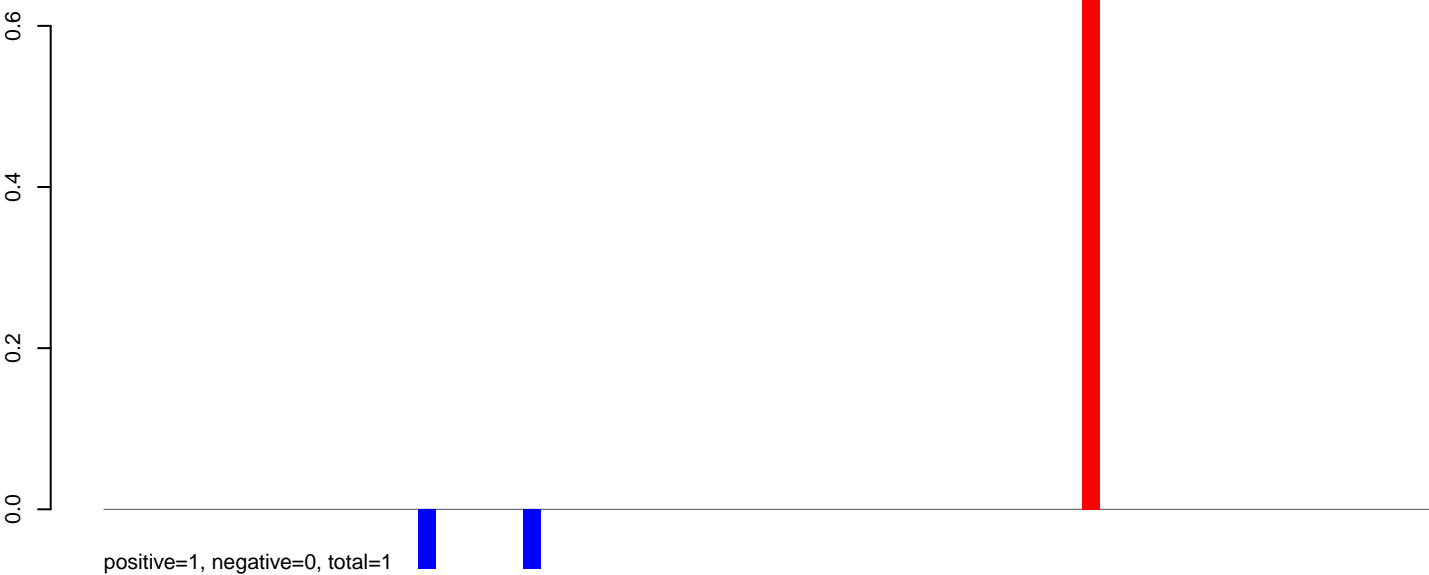
AeAlbo\_C710\_CHIKV.24\_35.rep



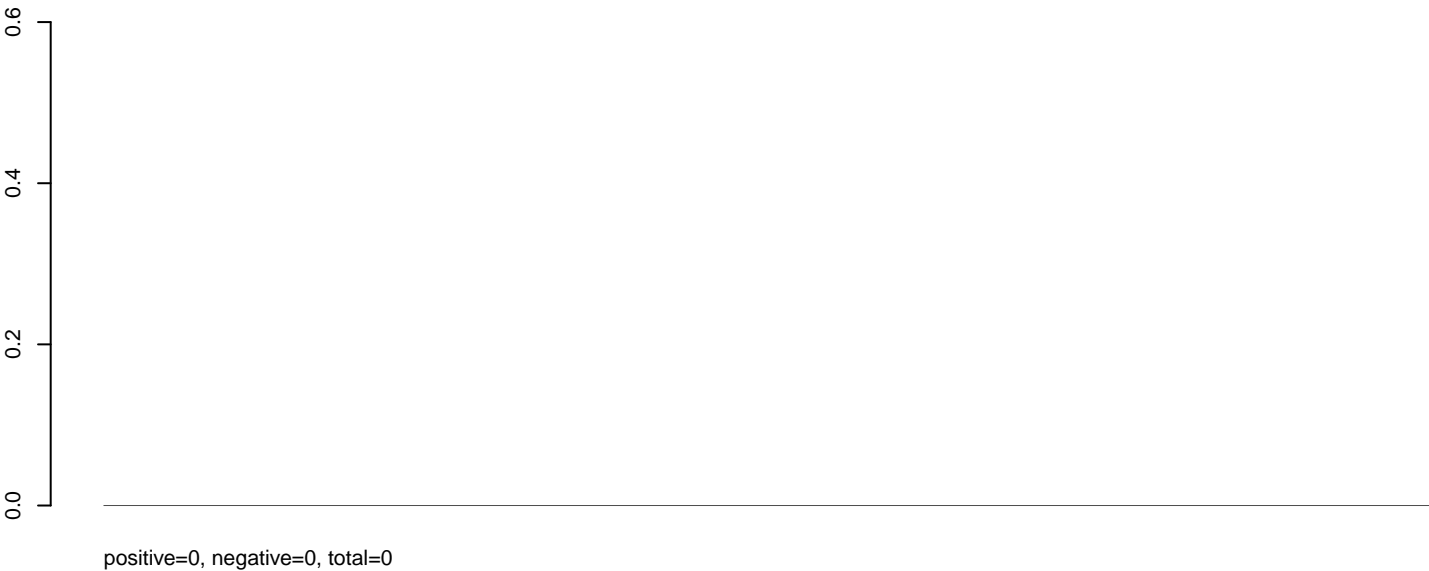
AeAlbo\_C710\_CHIKV.rep



### AeAlbo\_C710\_CHIKV.18\_23.rep



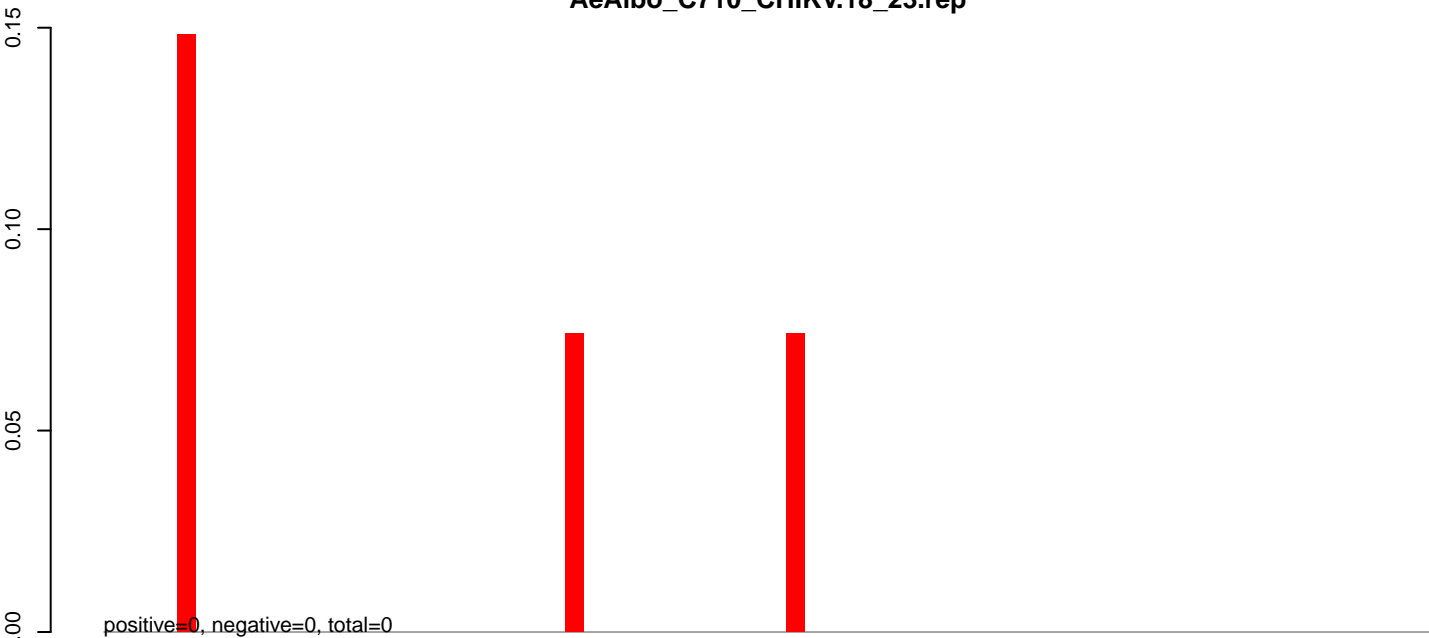
### AeAlbo\_C710\_CHIKV.24\_35.rep



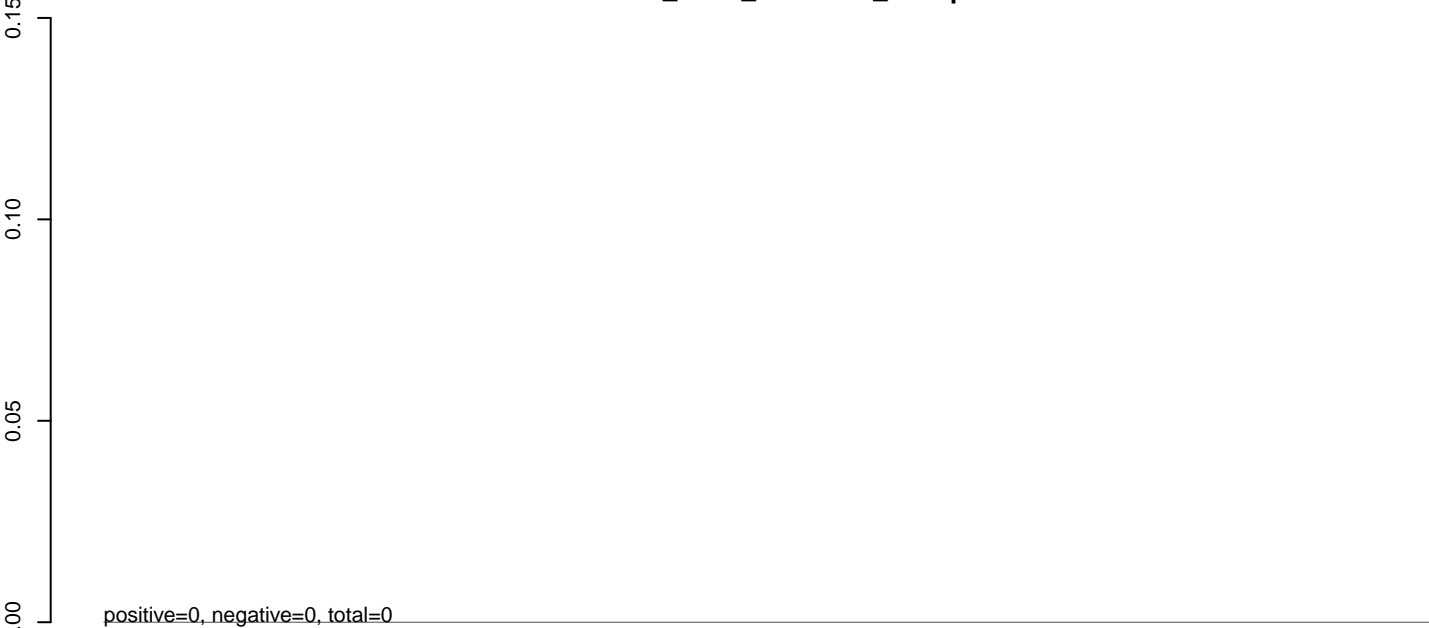
### AeAlbo\_C710\_CHIKV.rep



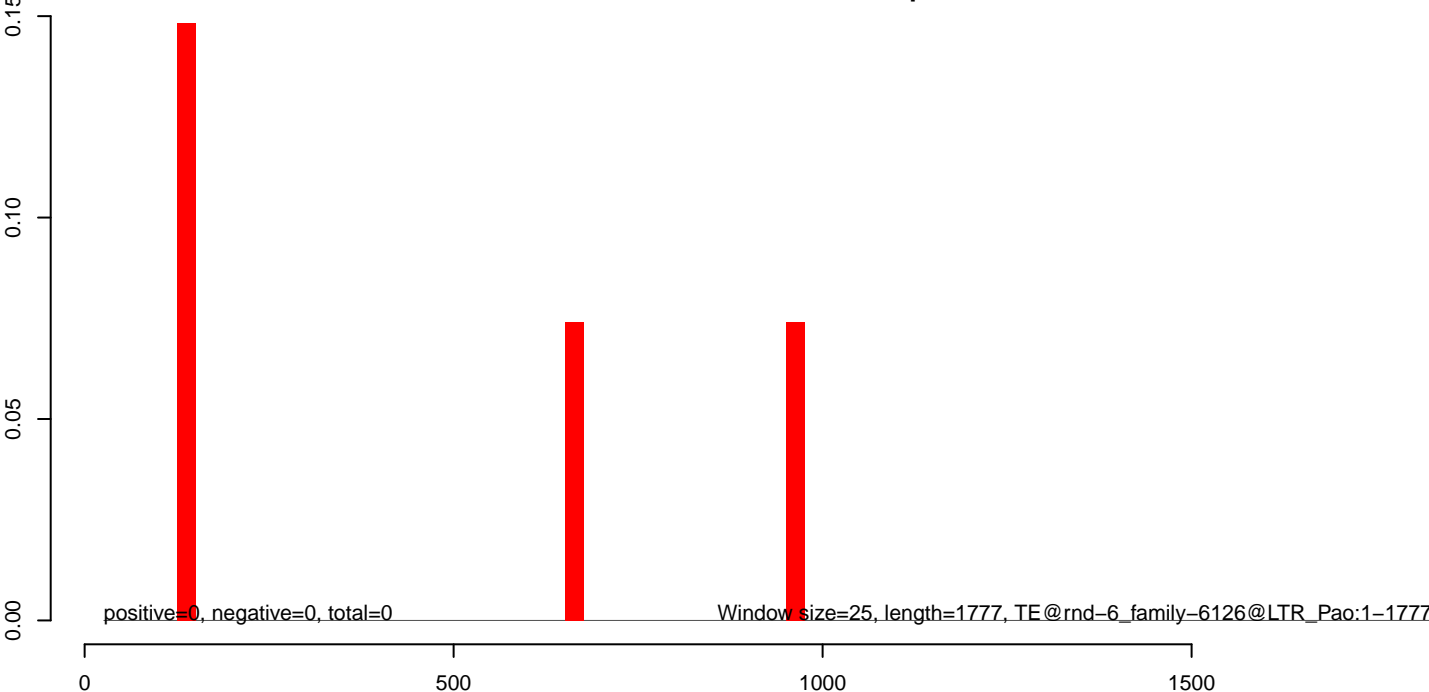
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

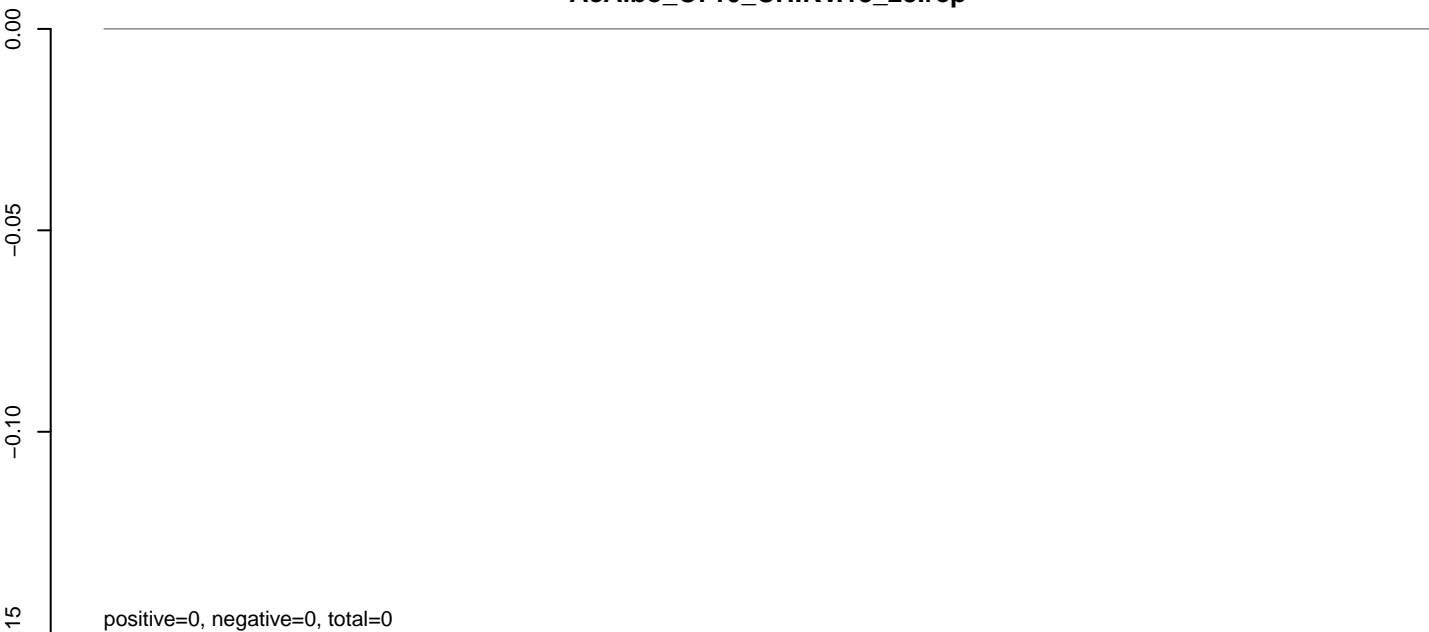


**AeAlbo\_C710\_CHIKV.rep**

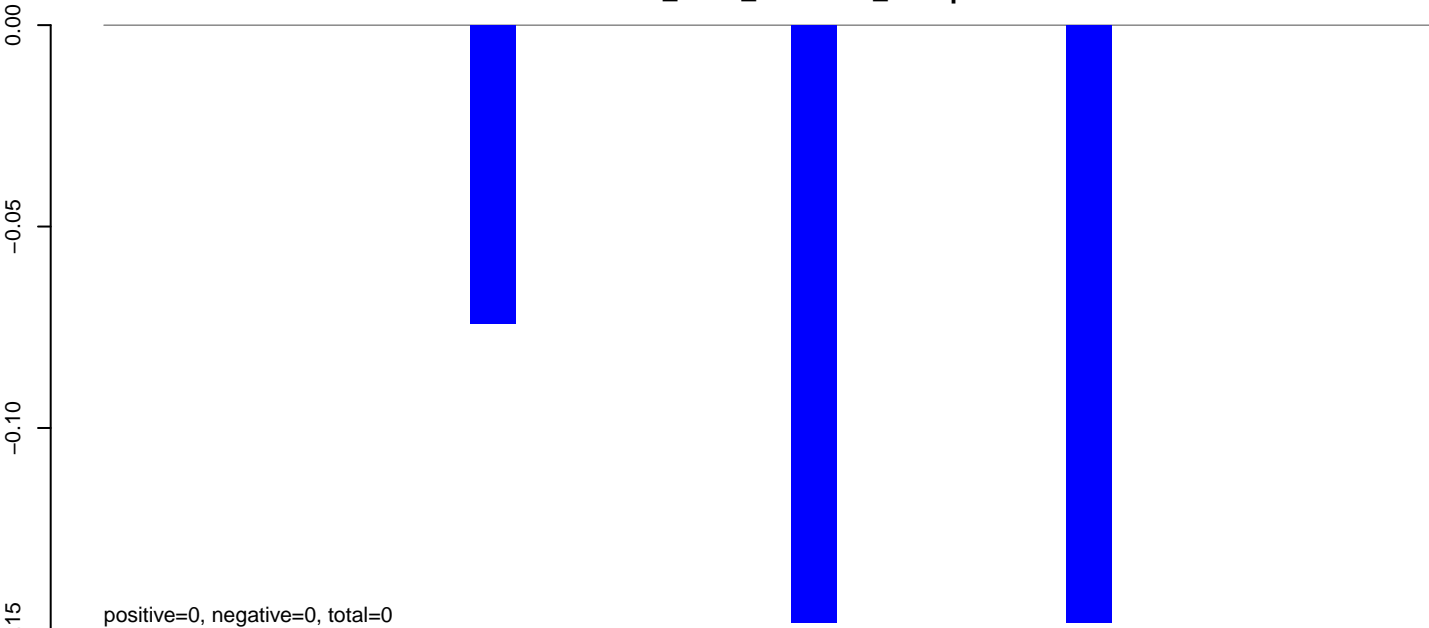




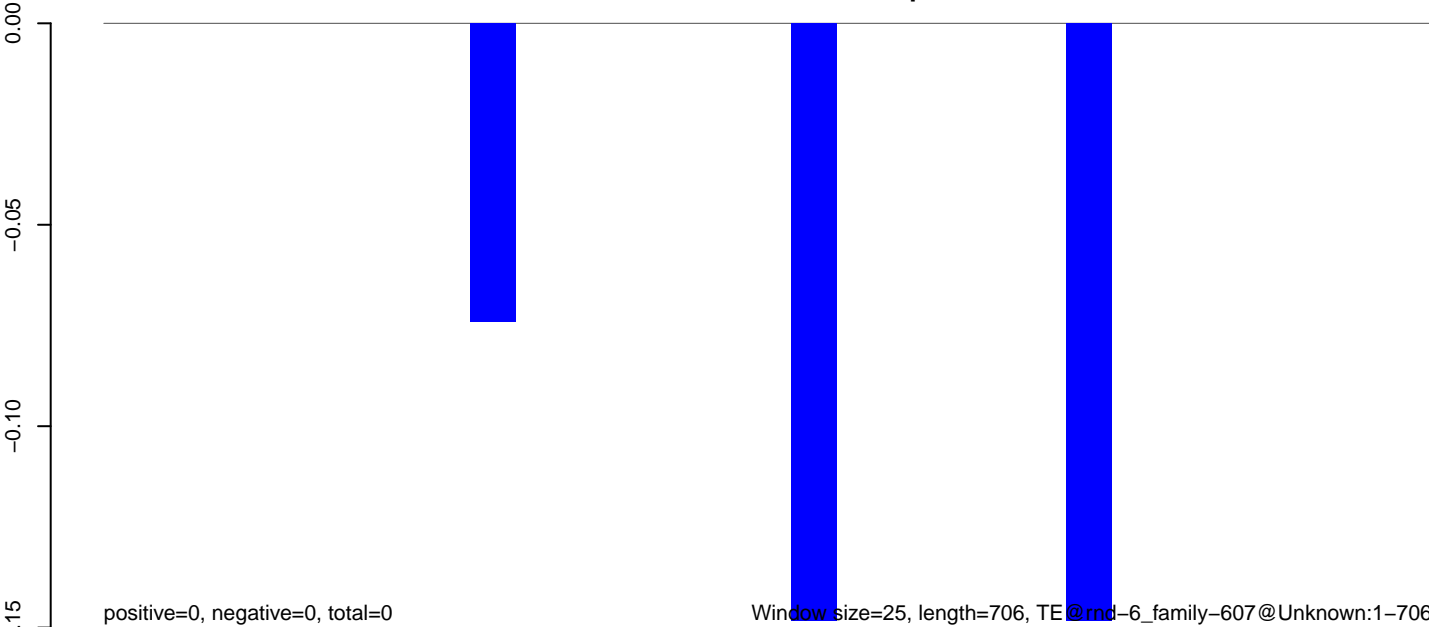
AeAlbo\_C710\_CHIKV.18\_23.rep



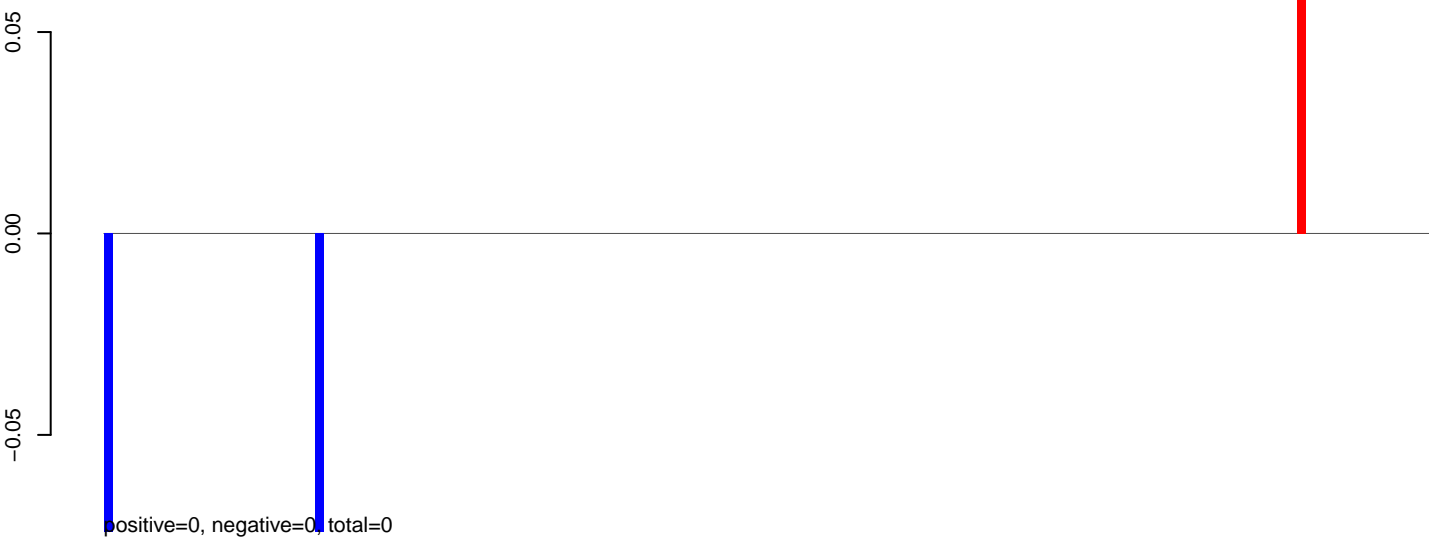
AeAlbo\_C710\_CHIKV.24\_35.rep



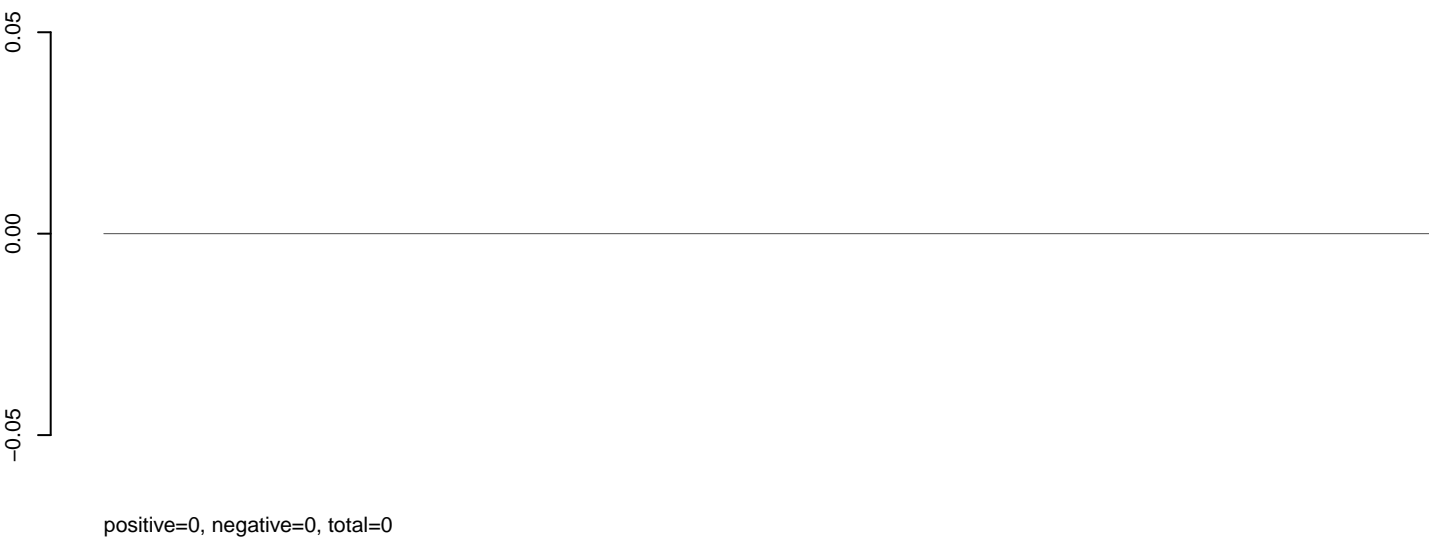
AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



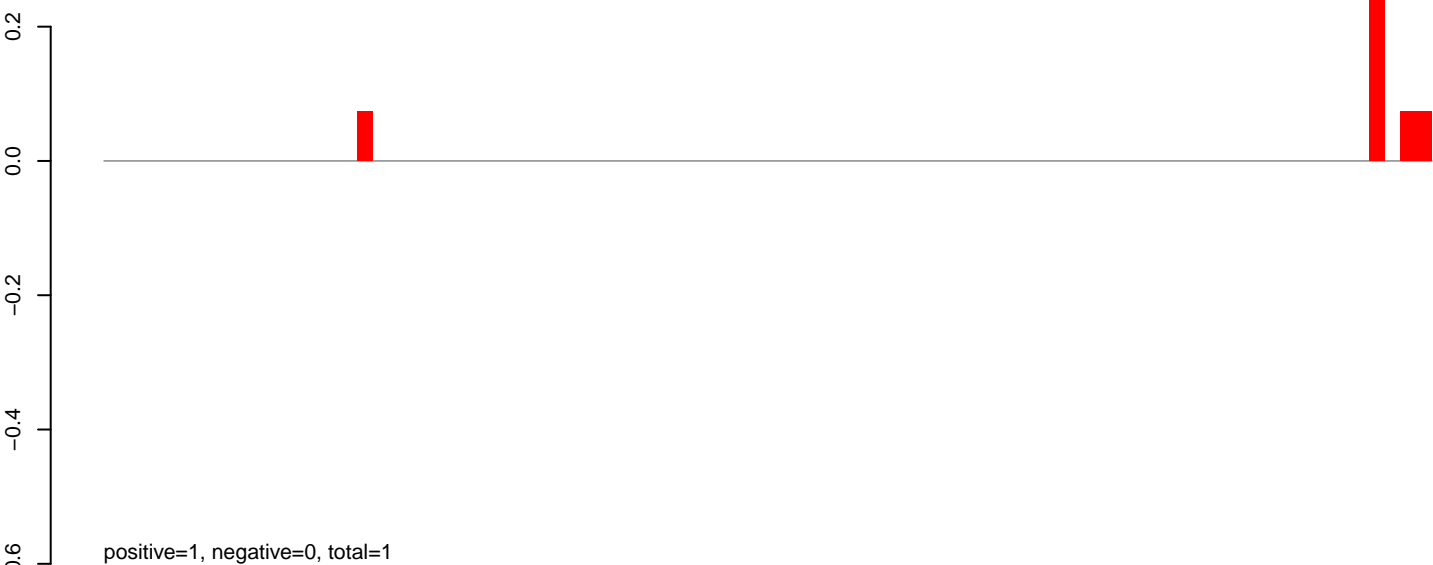
**AeAlbo\_C710\_CHIKV.24\_35.rep**



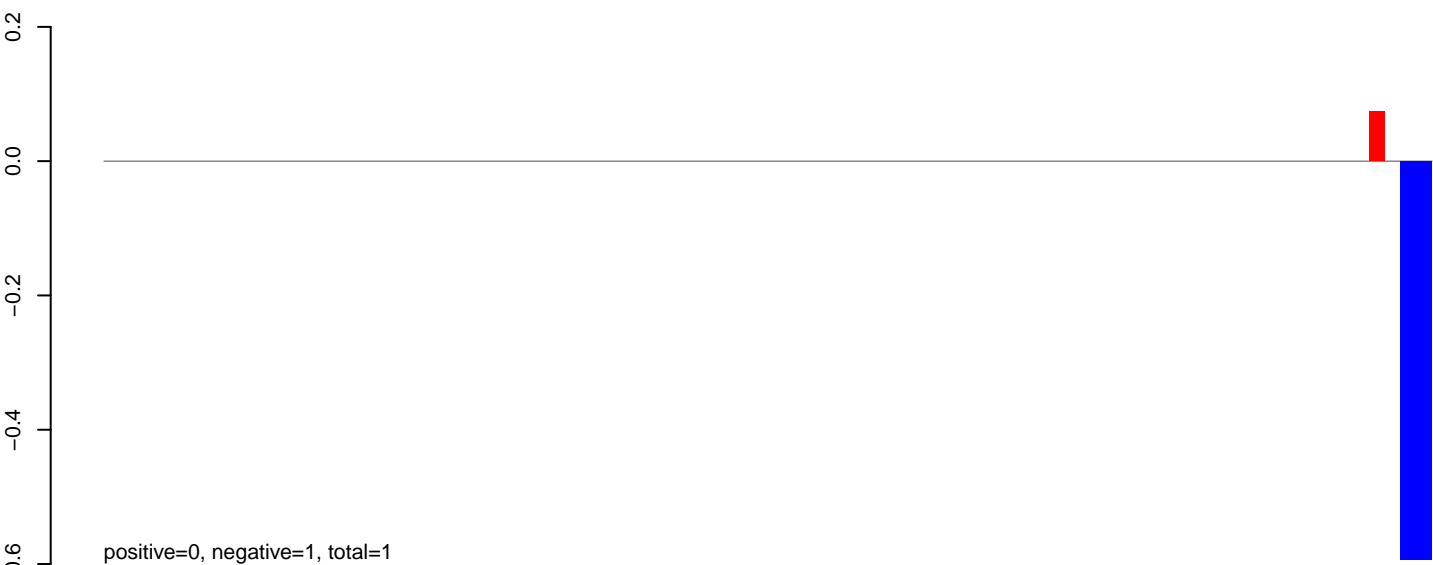
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



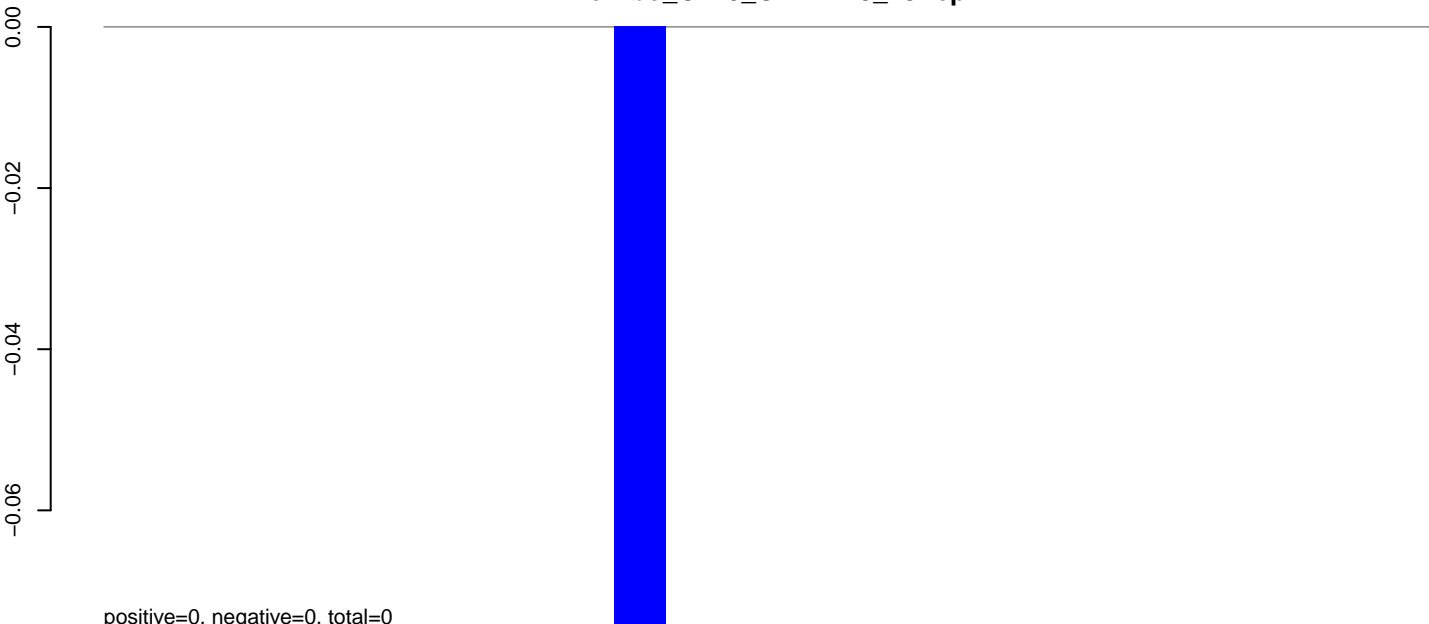
**AeAlbo\_C710\_CHIKV.24\_35.rep**



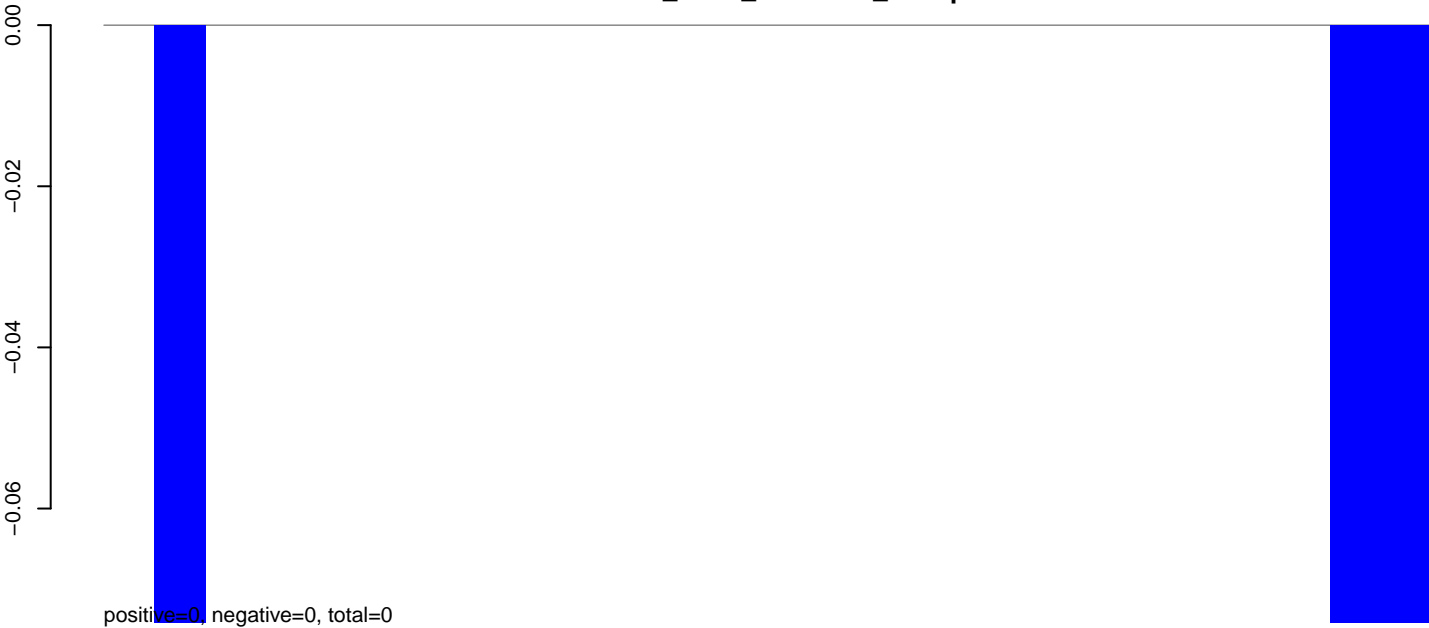
**AeAlbo\_C710\_CHIKV.rep**



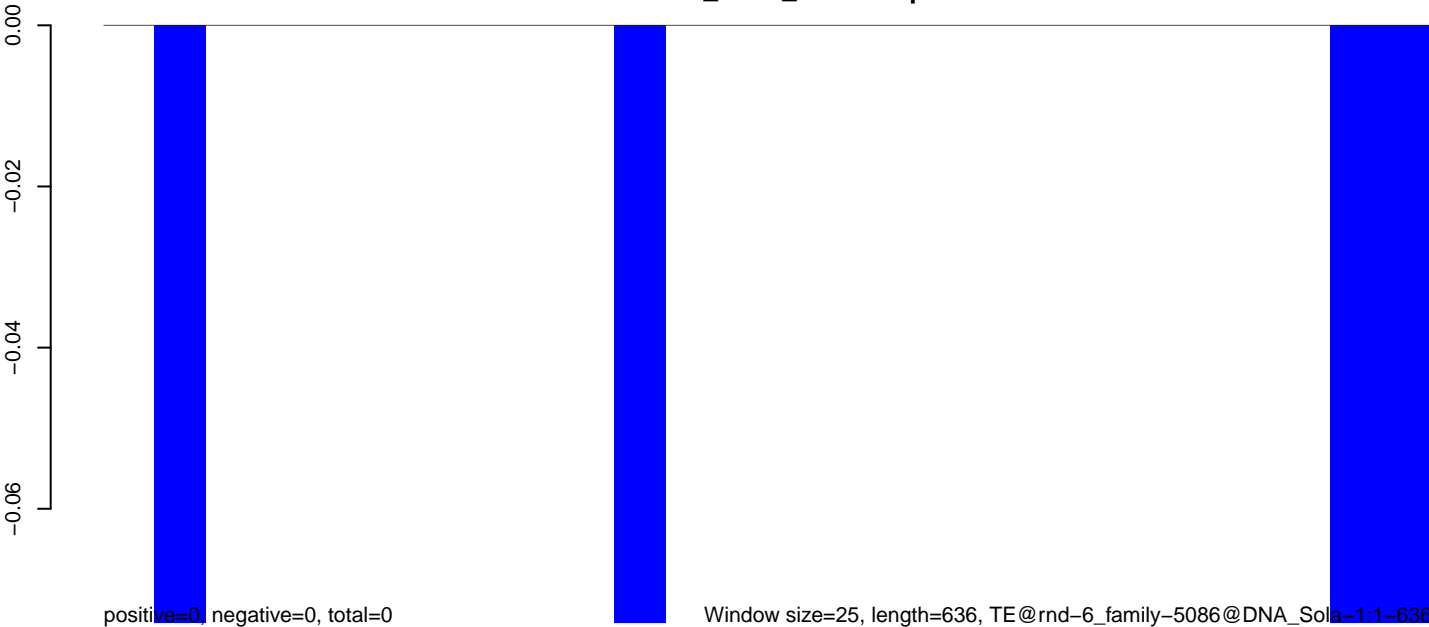
AeAlbo\_C710\_CHIKV.18\_23.rep



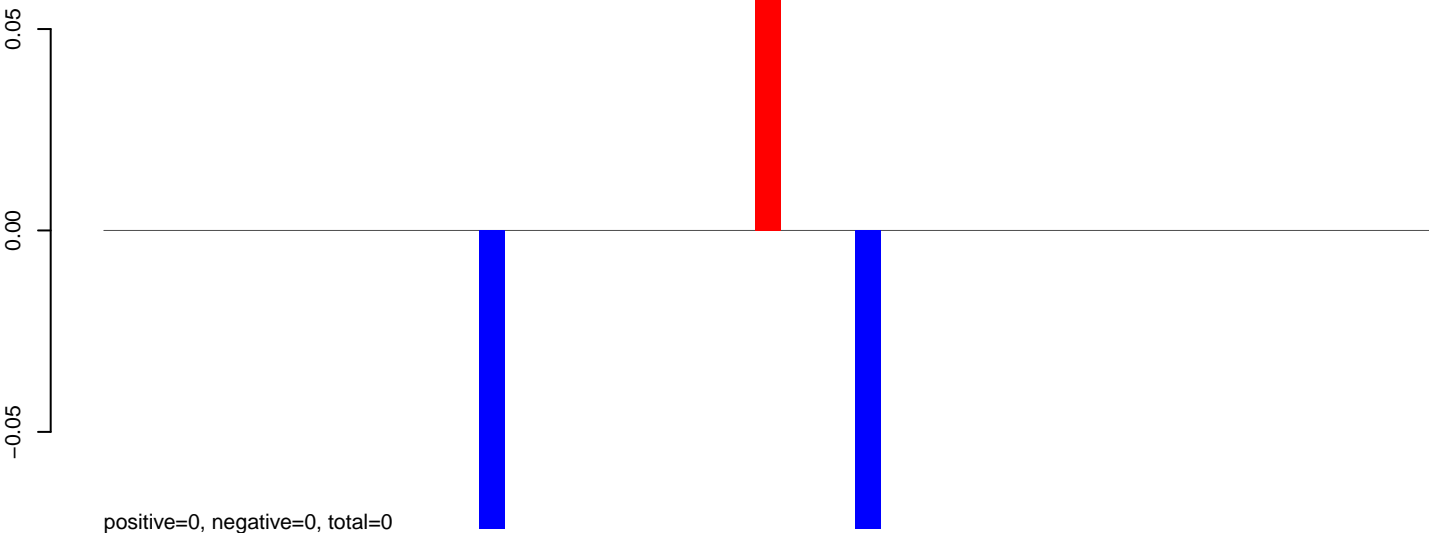
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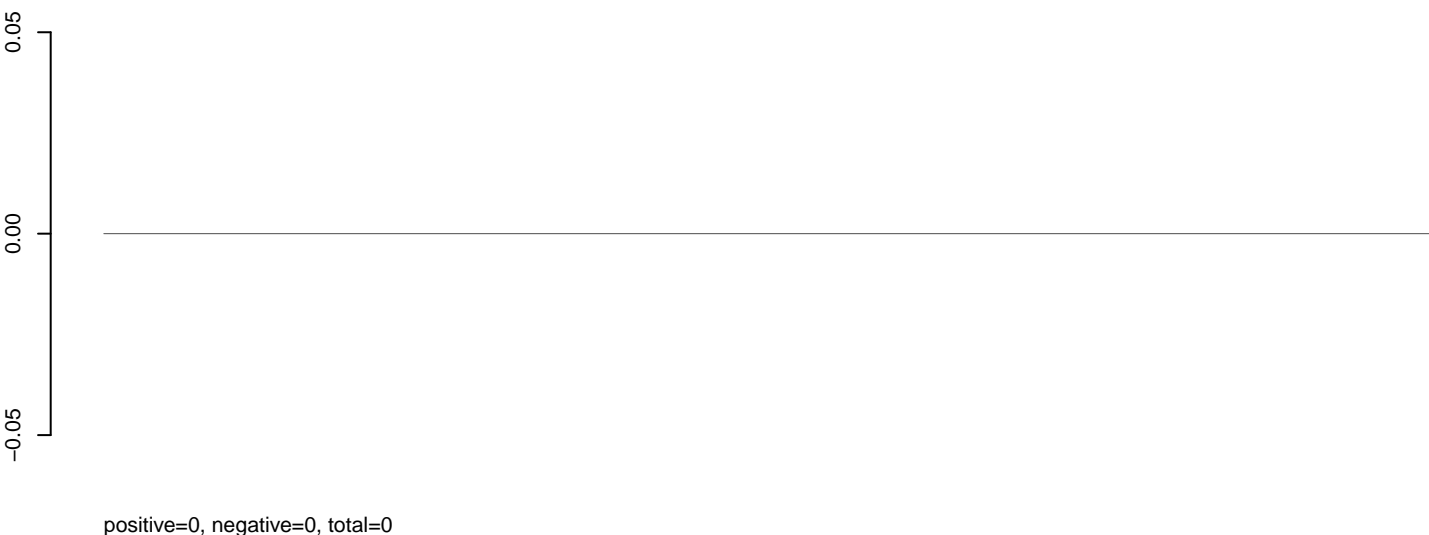
AeAlbo\_C710\_CHIKV.rep



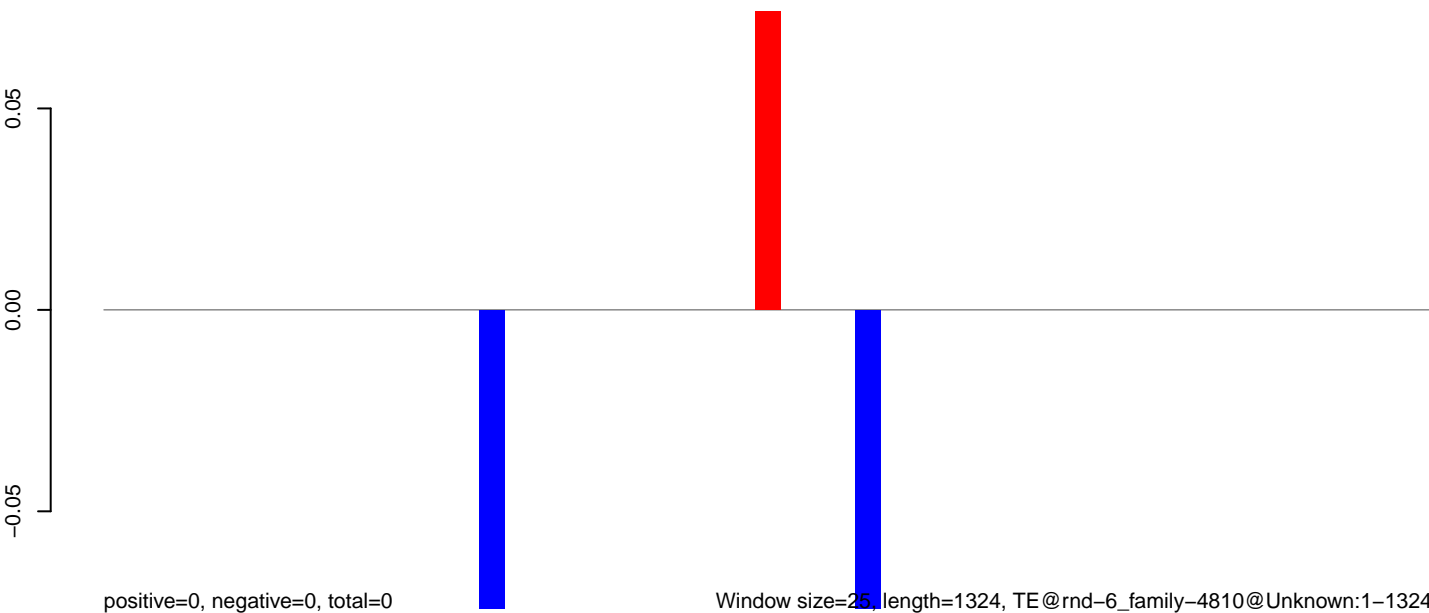
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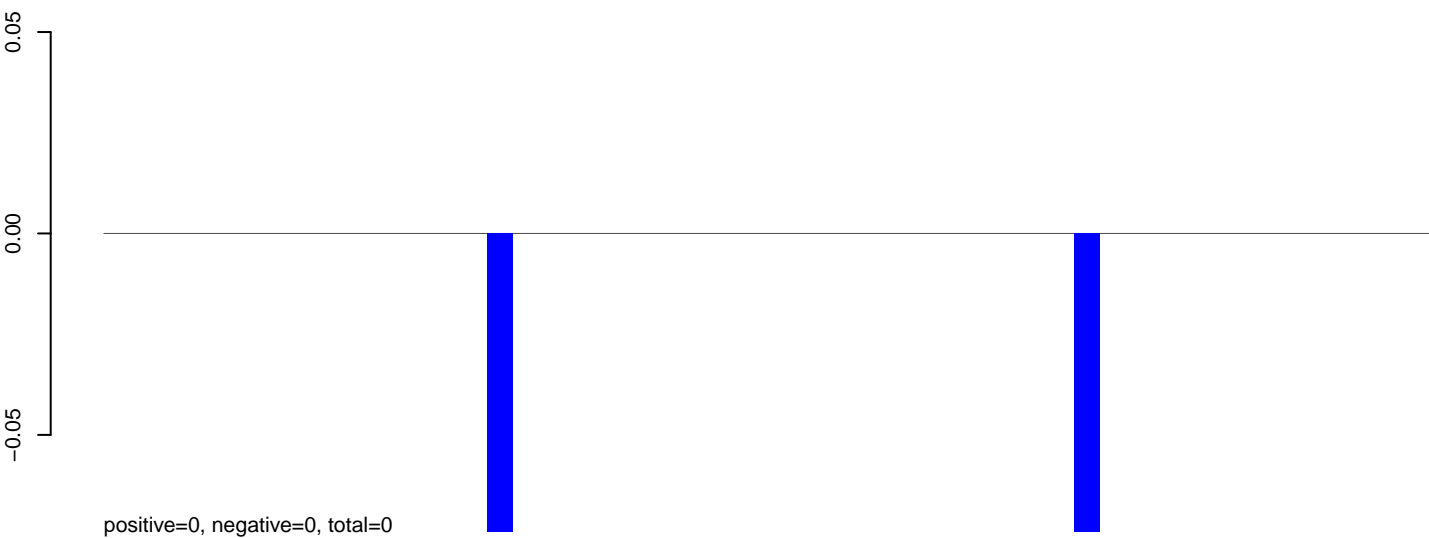
**AeAlbo\_C710\_CHIKV.24\_35.rep**



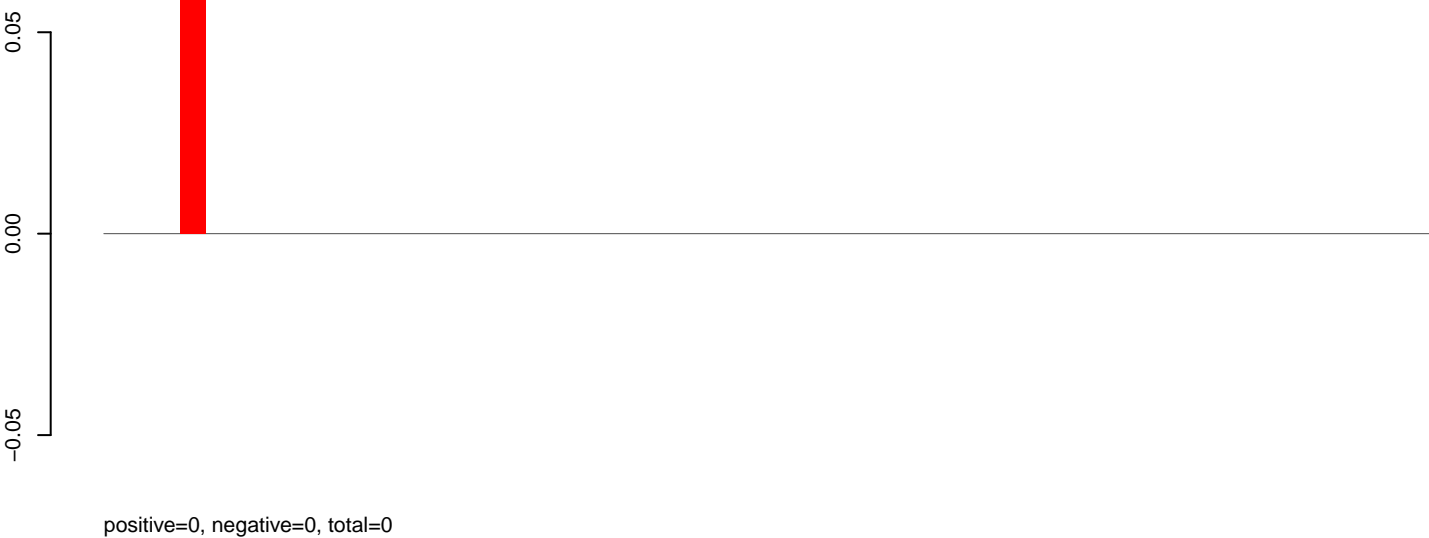
**AeAlbo\_C710\_CHIKV.rep**



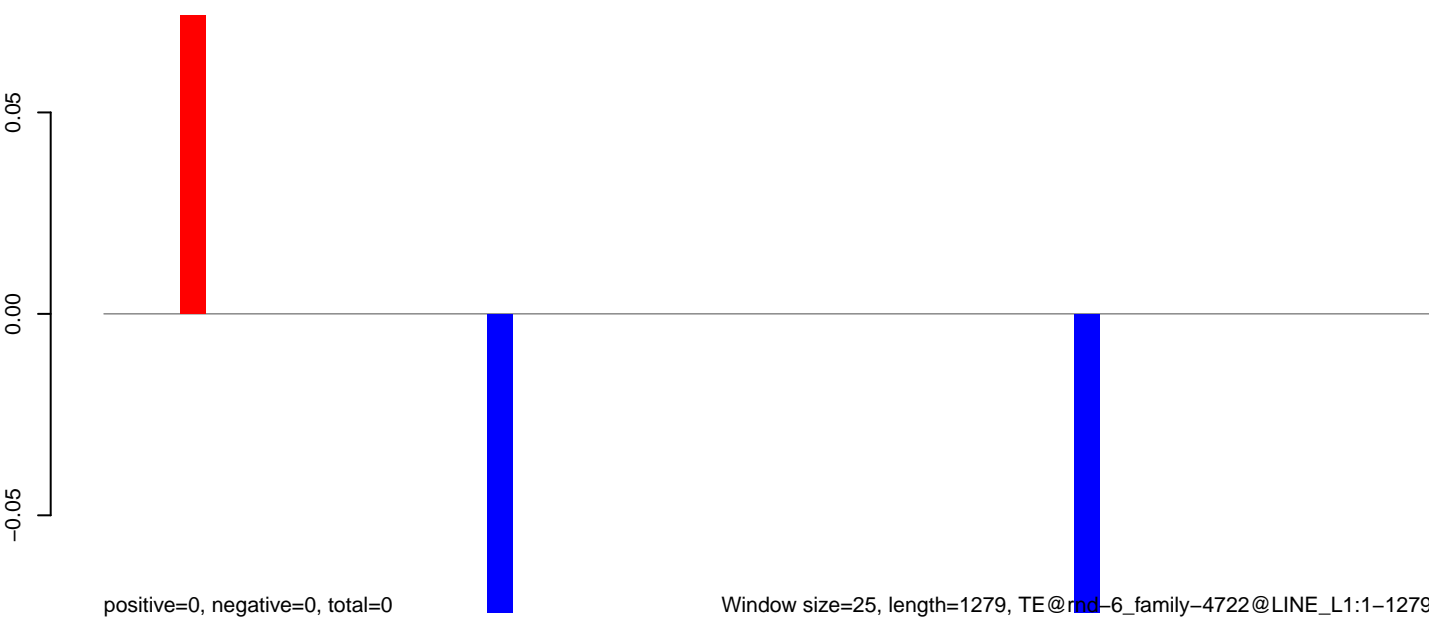
AeAlbo\_C710\_CHIKV.18\_23.rep



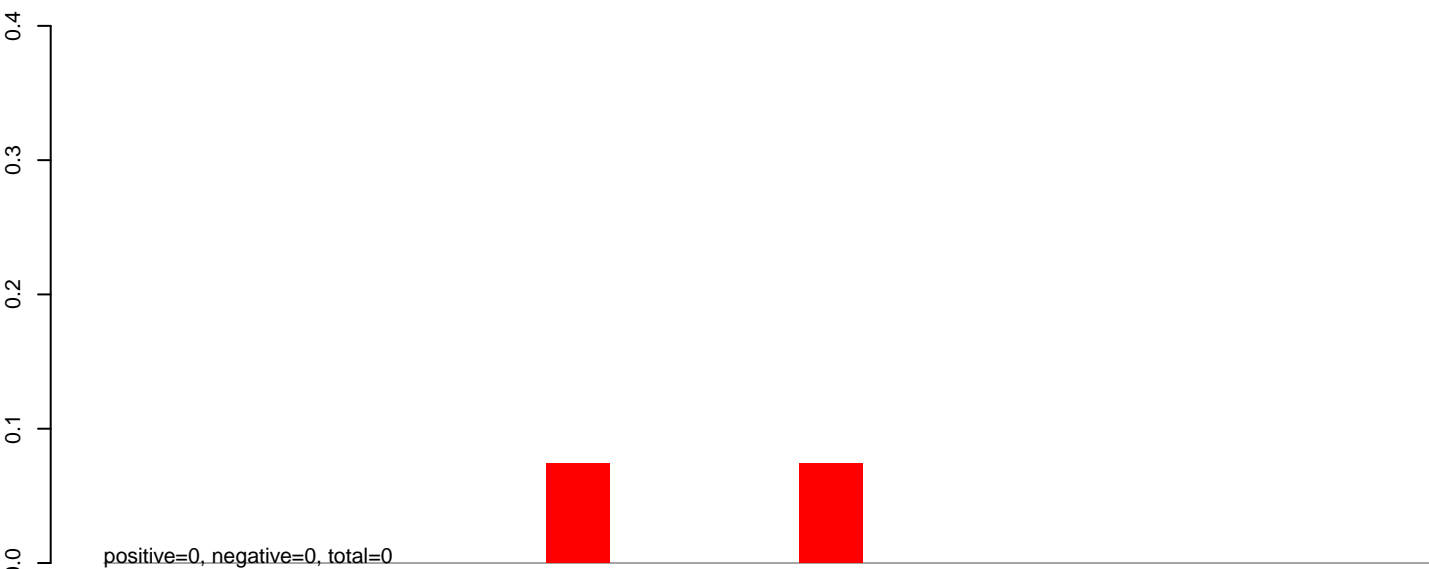
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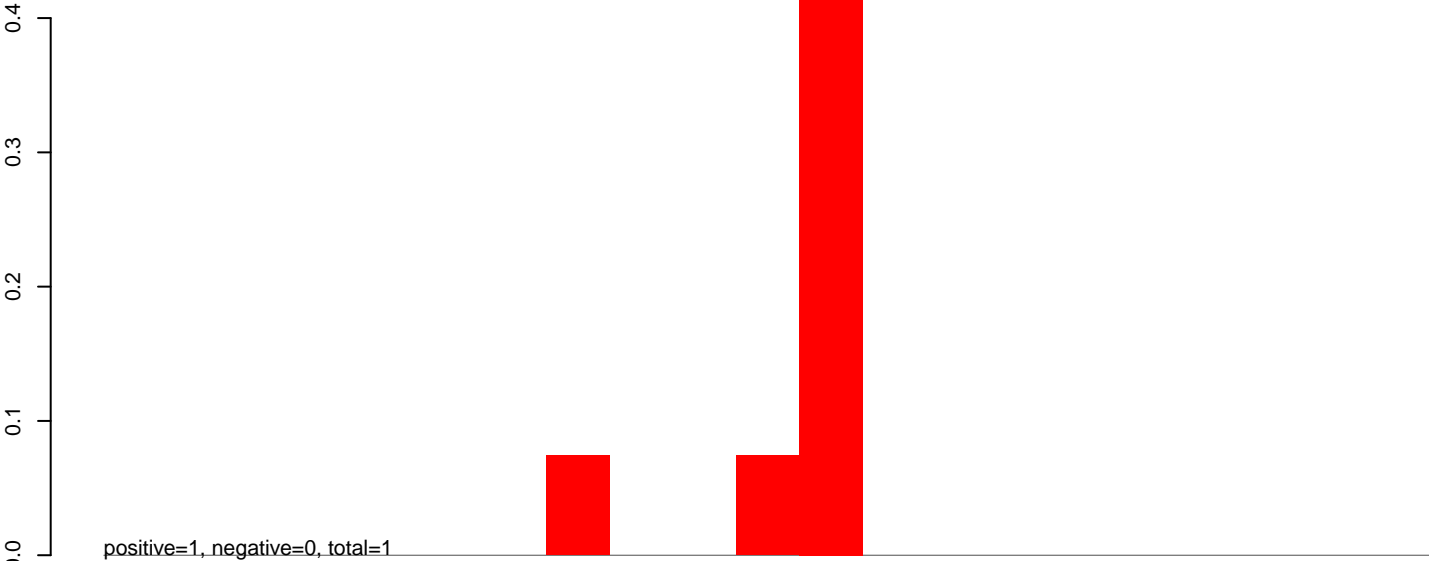
AeAlbo\_C710\_CHIKV.rep



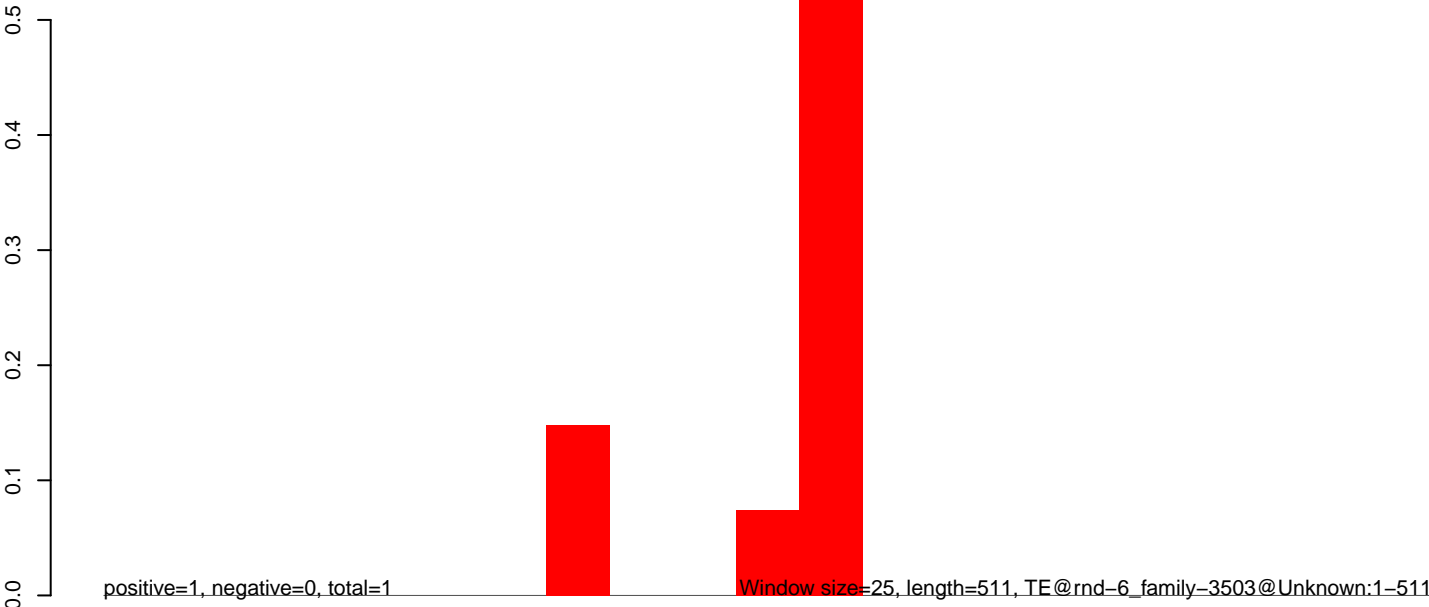
# AeAlbo\_C710\_CHIKV.18\_23.rep



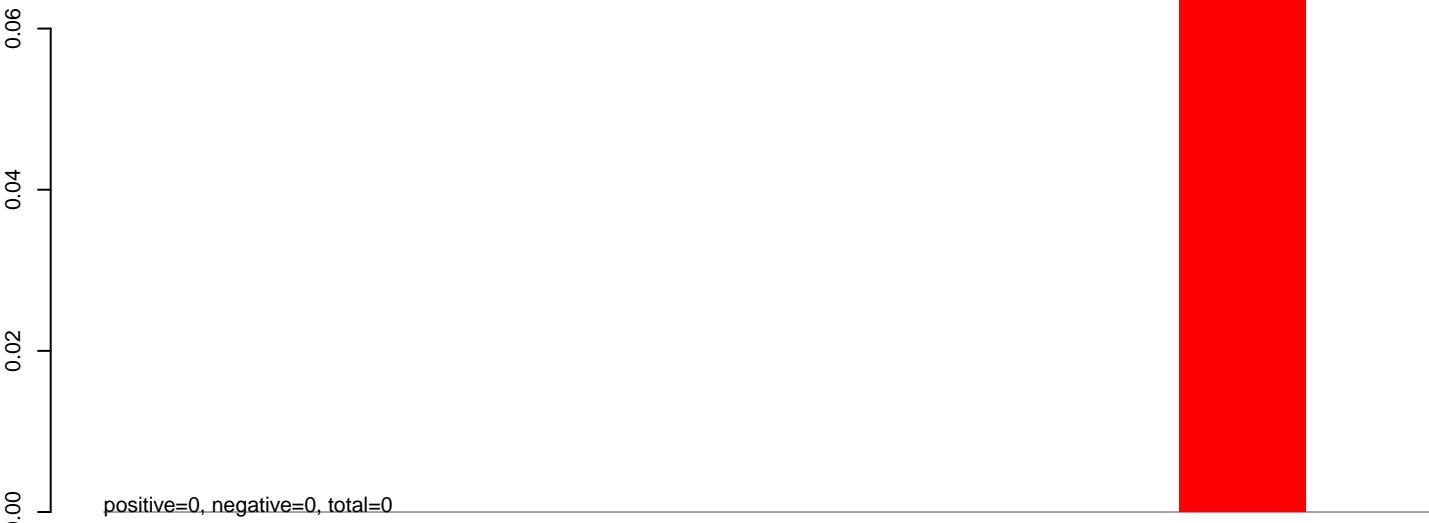
# AeAlbo\_C710\_CHIKV.24\_35.rep



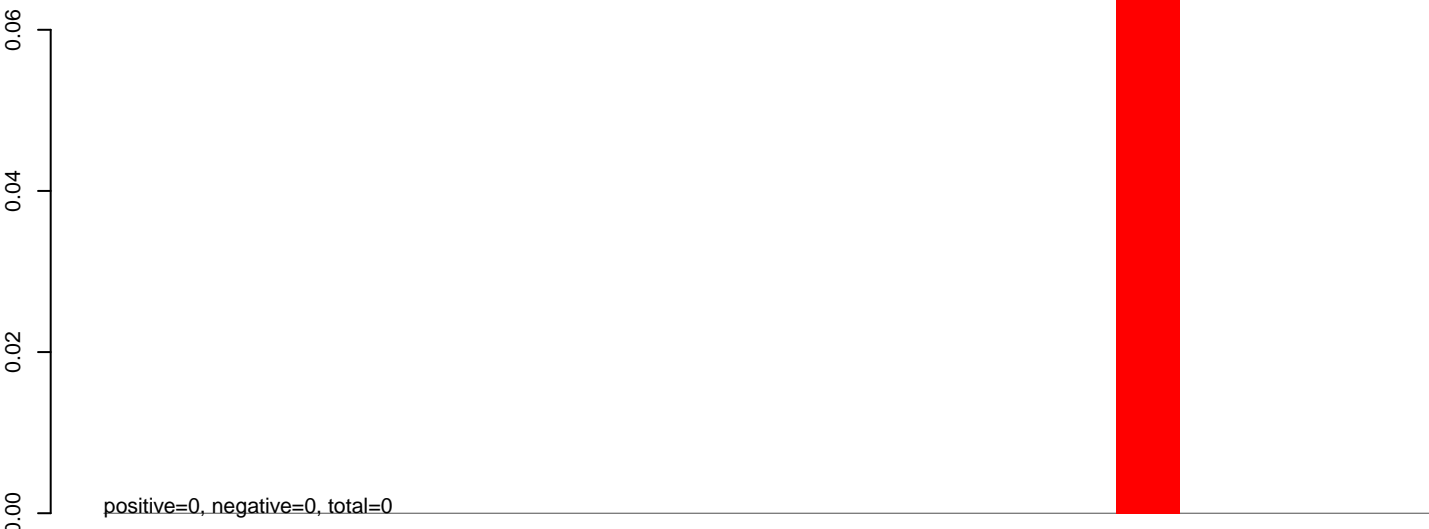
# AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



100 200 300 400 500



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

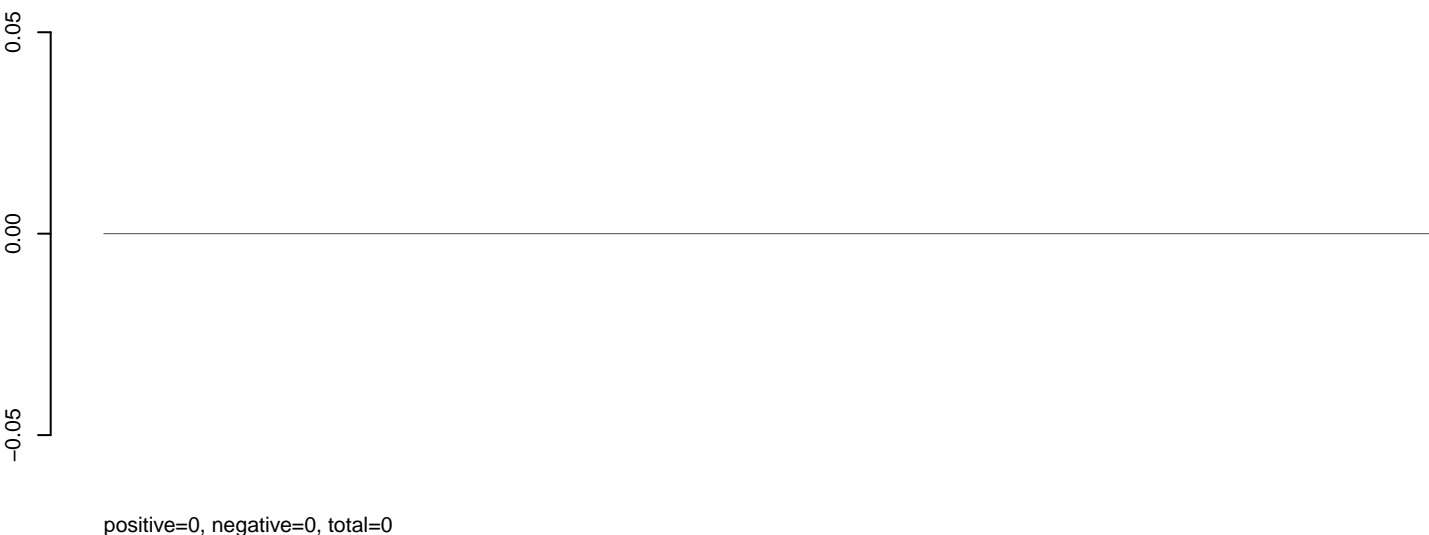
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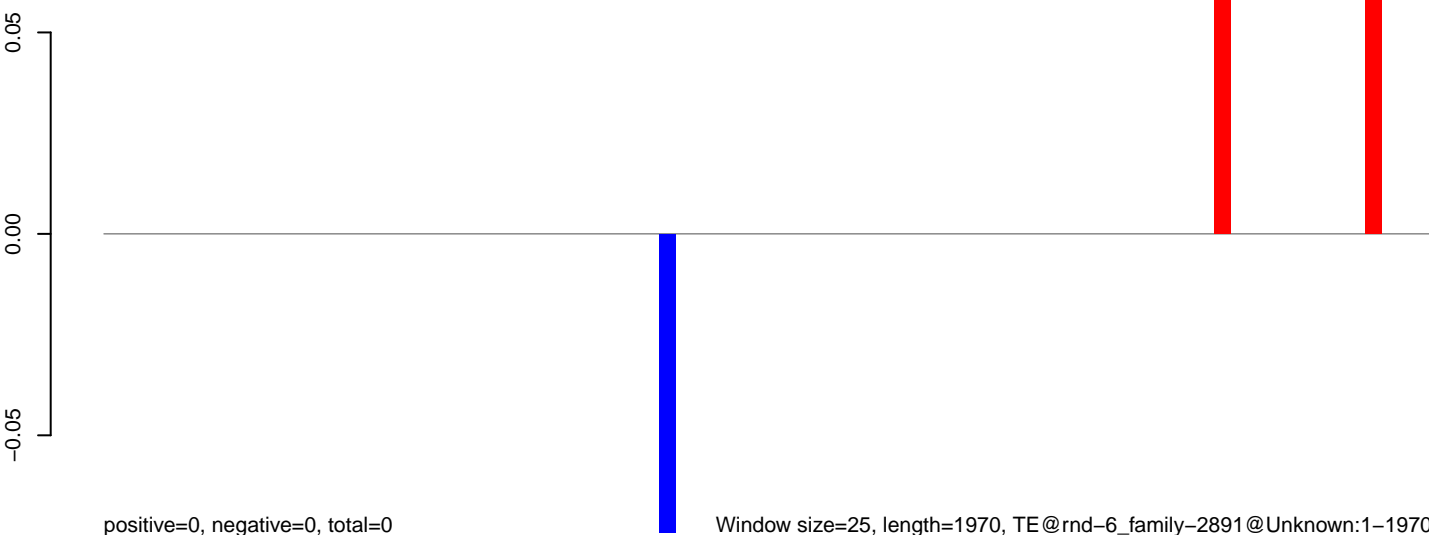
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

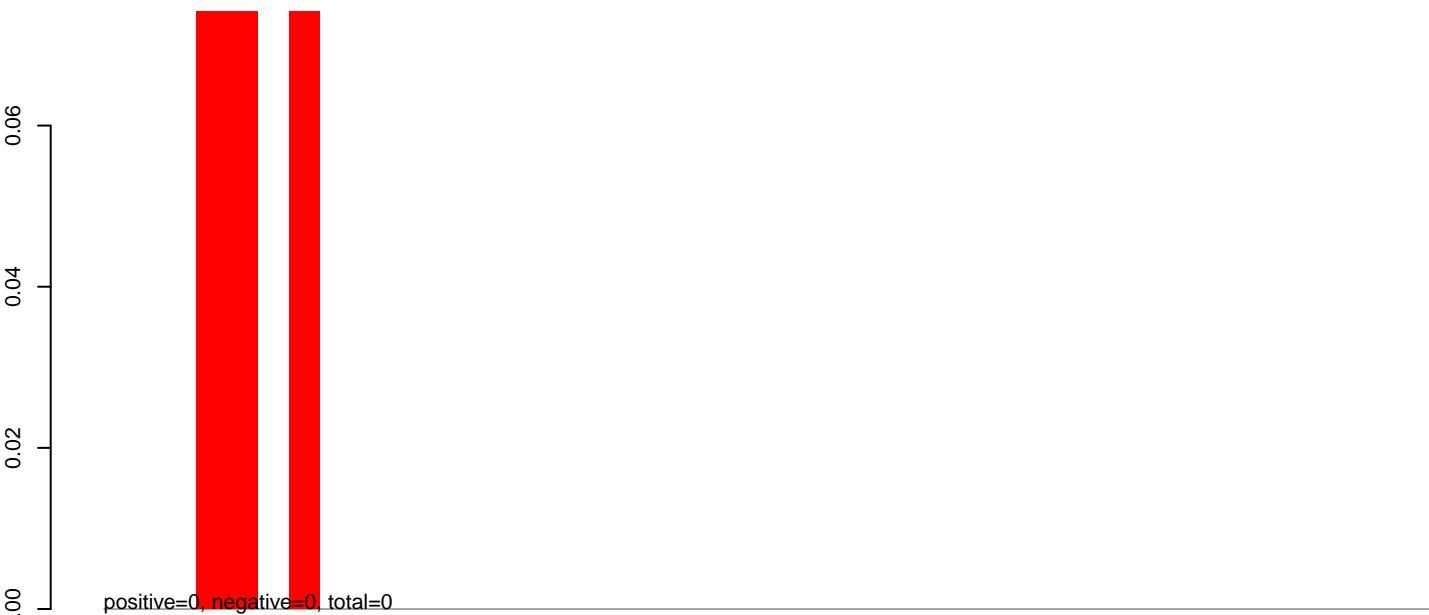


AeAlbo\_C710\_CHIKV.rep

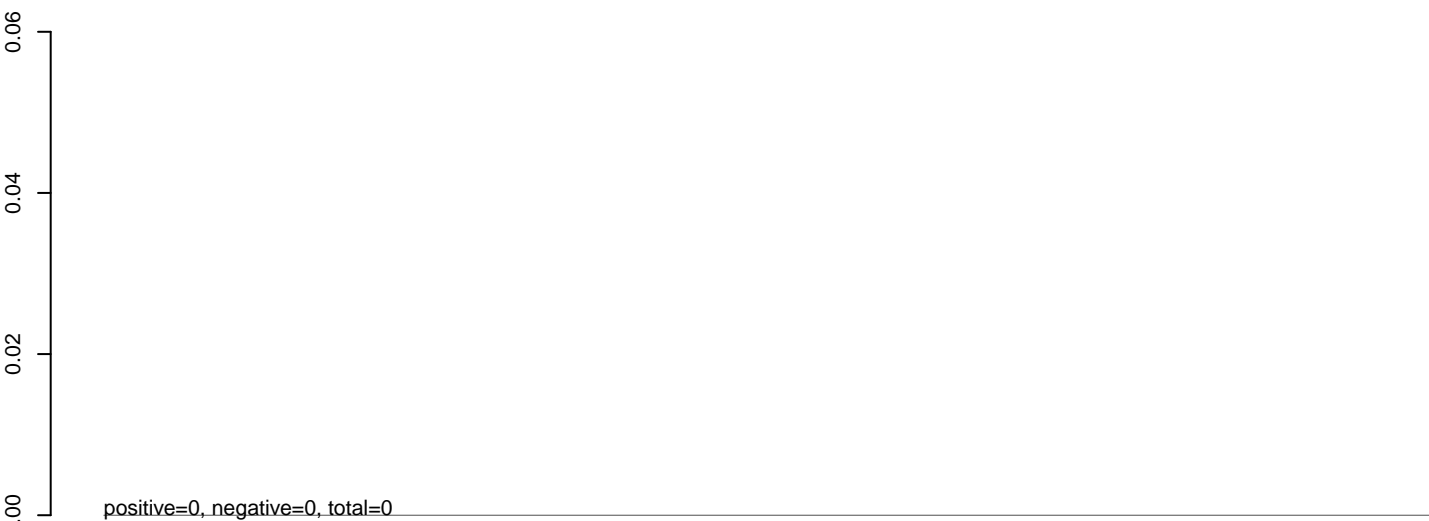


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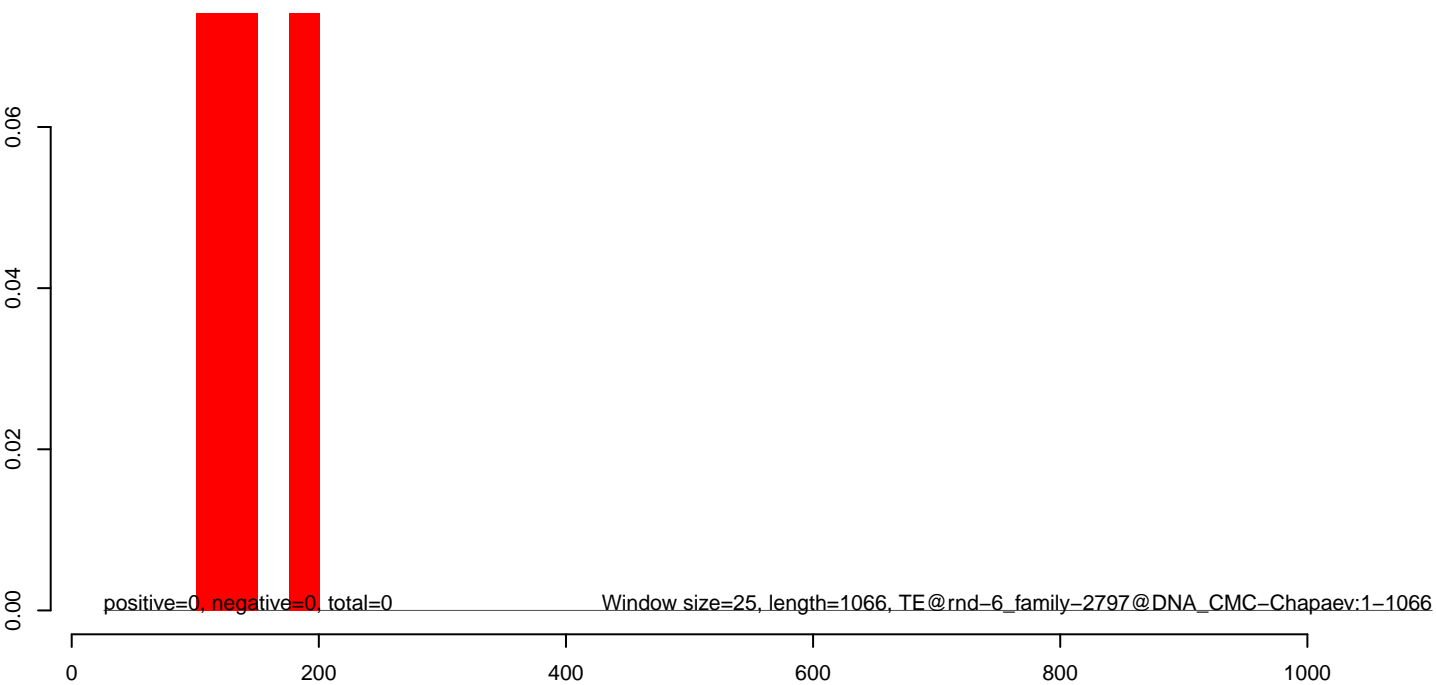
AeAlbo\_C710\_CHIKV.18\_23.rep



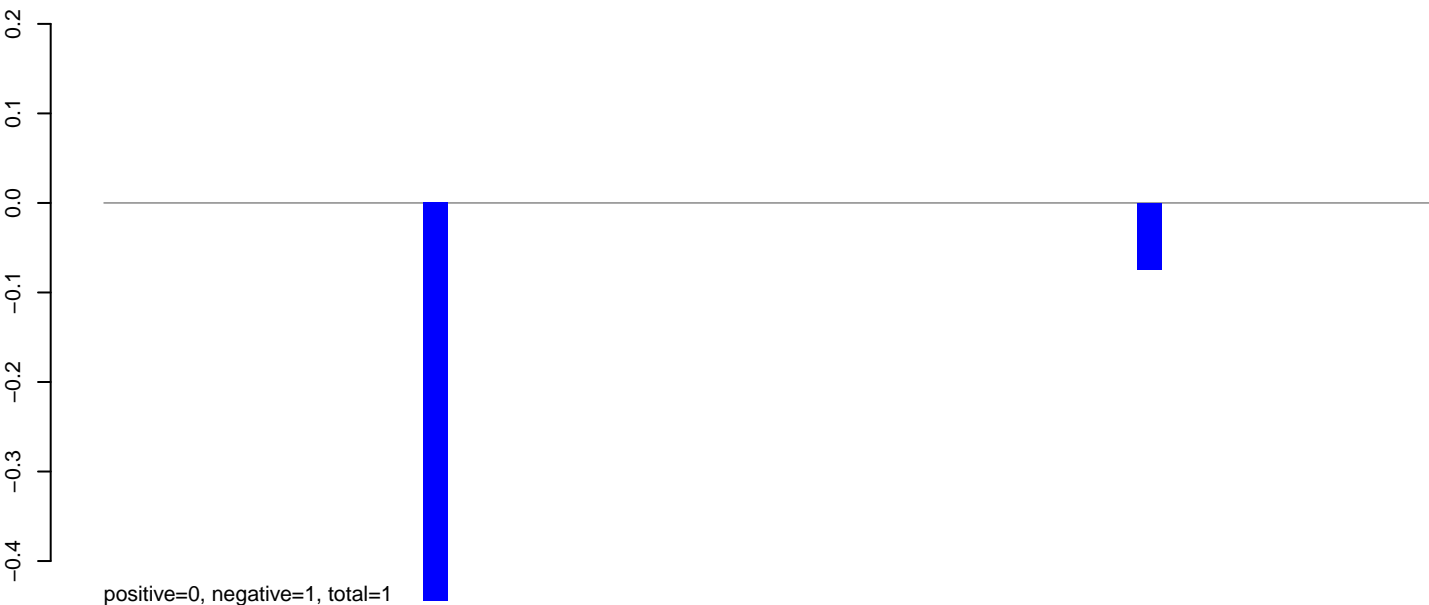
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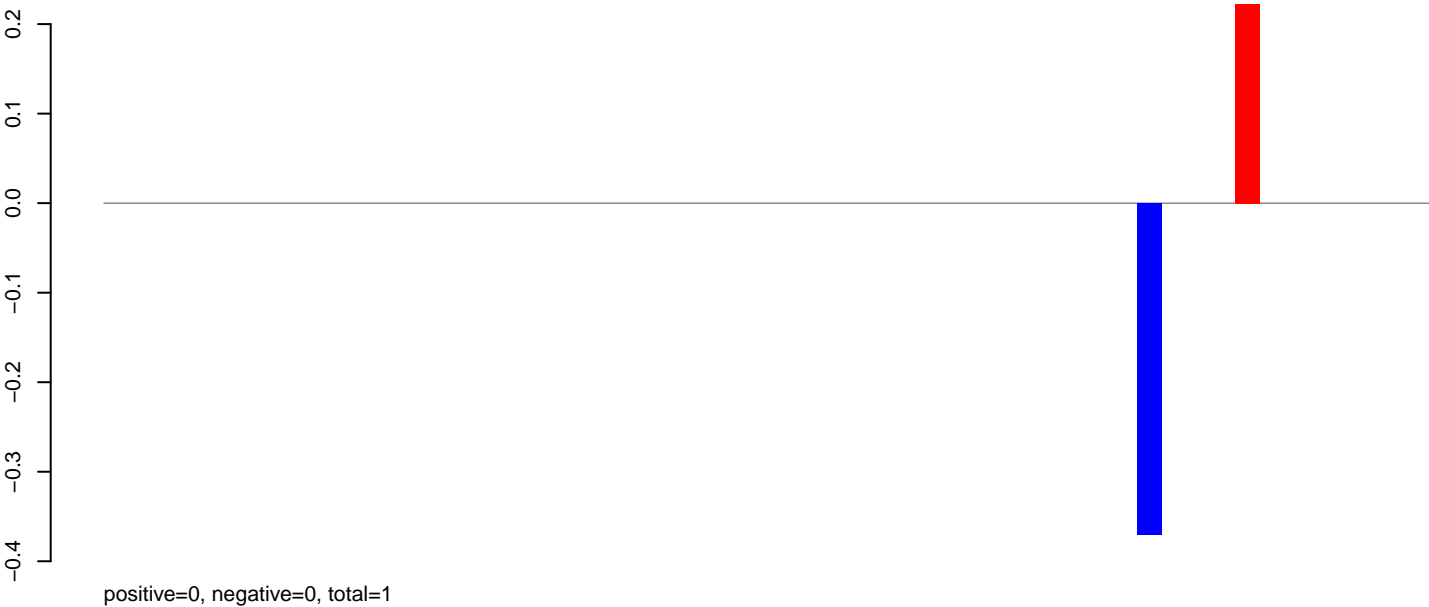
AeAlbo\_C710\_CHIKV.rep



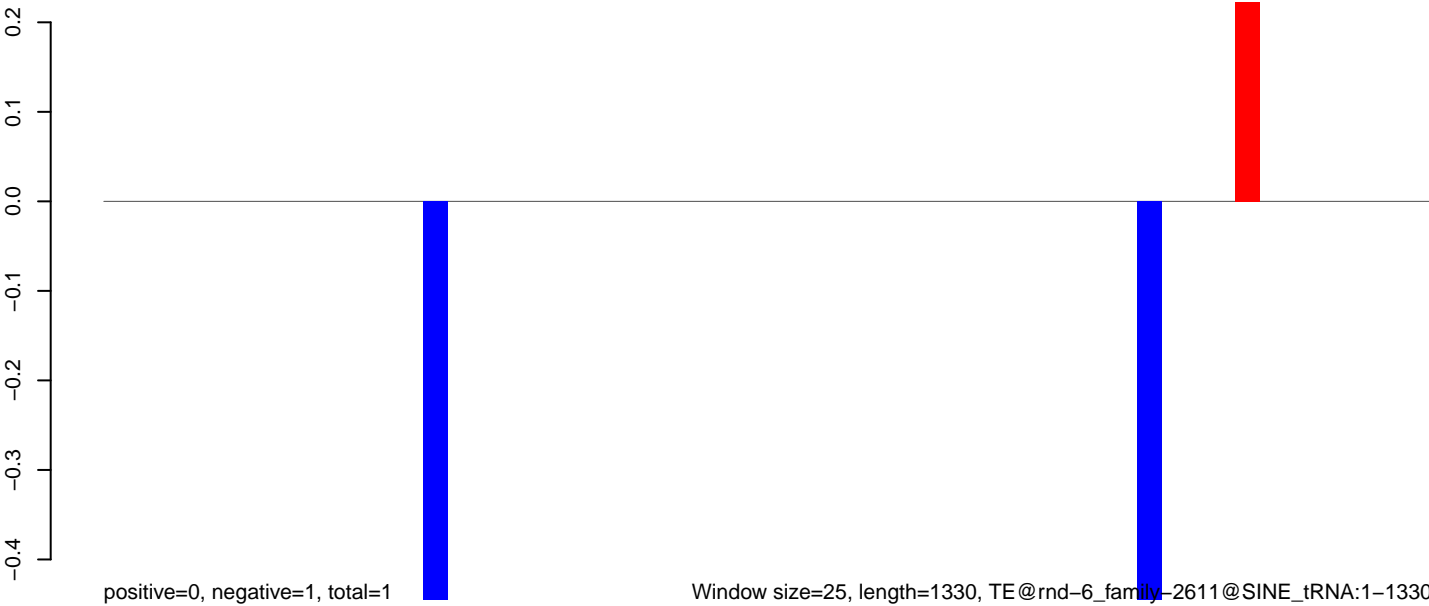
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

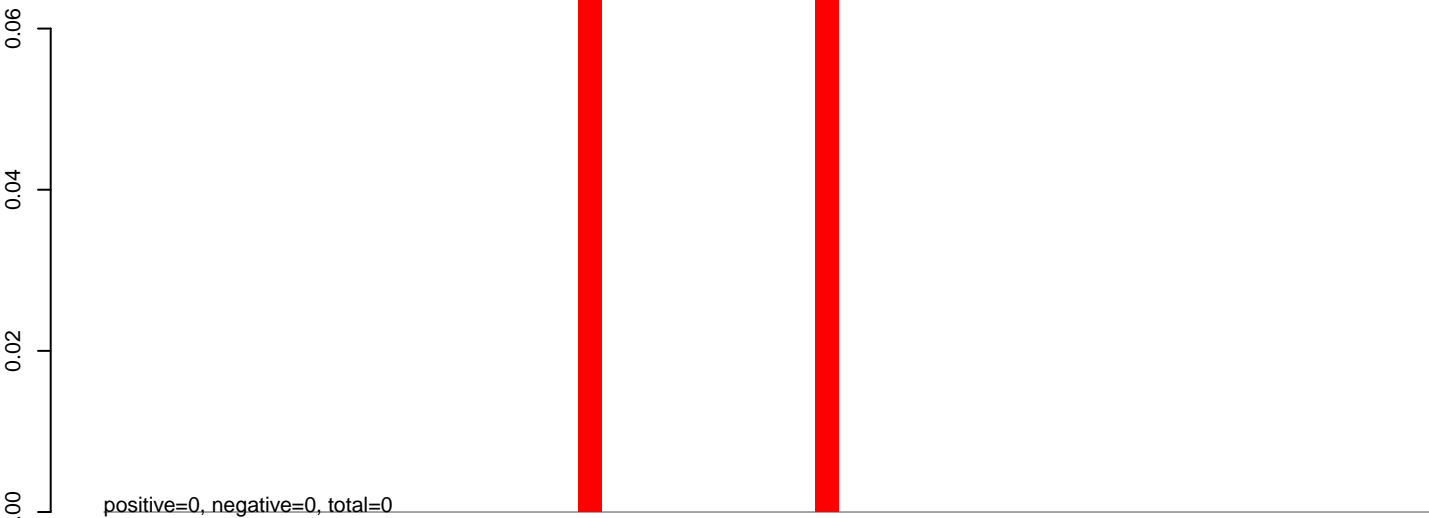


**AeAlbo\_C710\_CHIKV.rep**

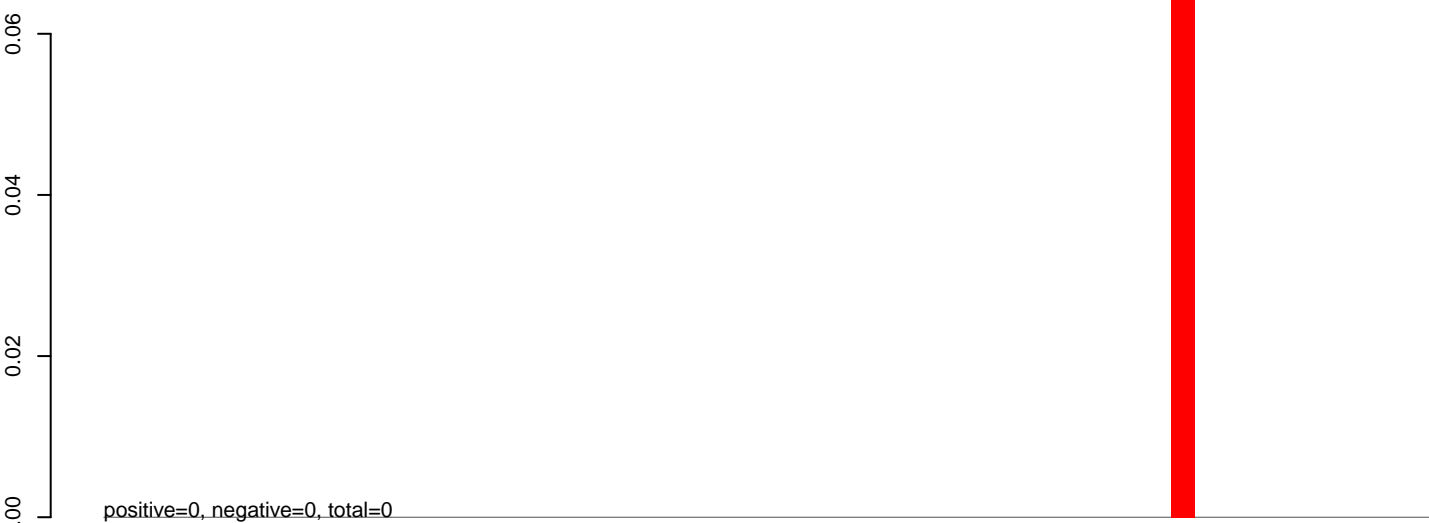


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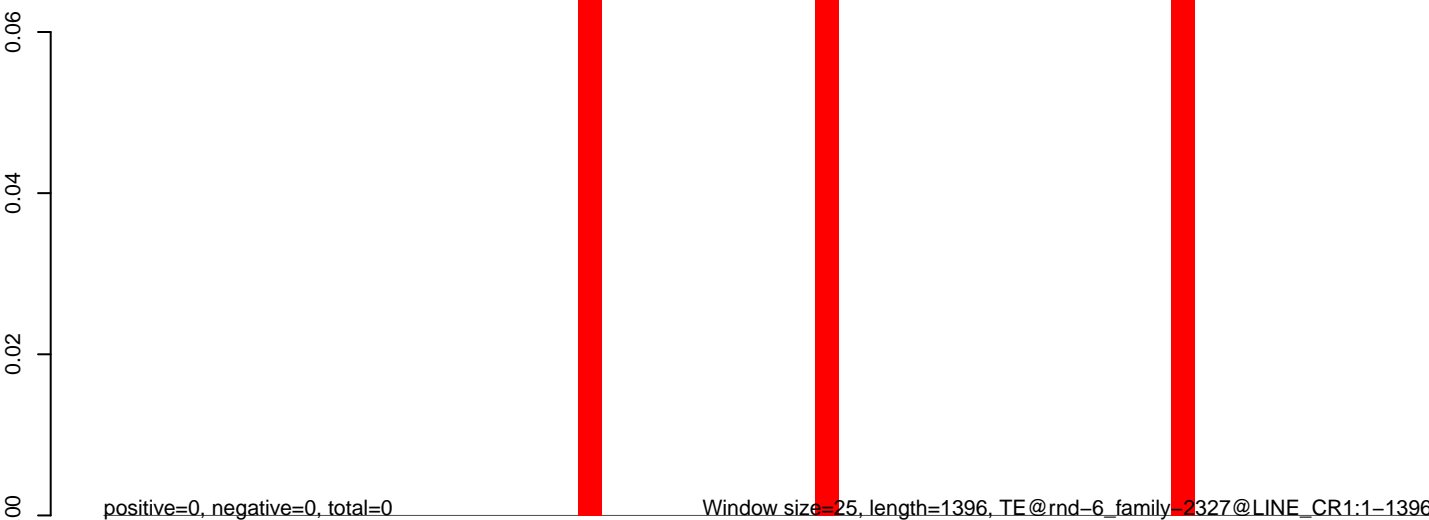
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

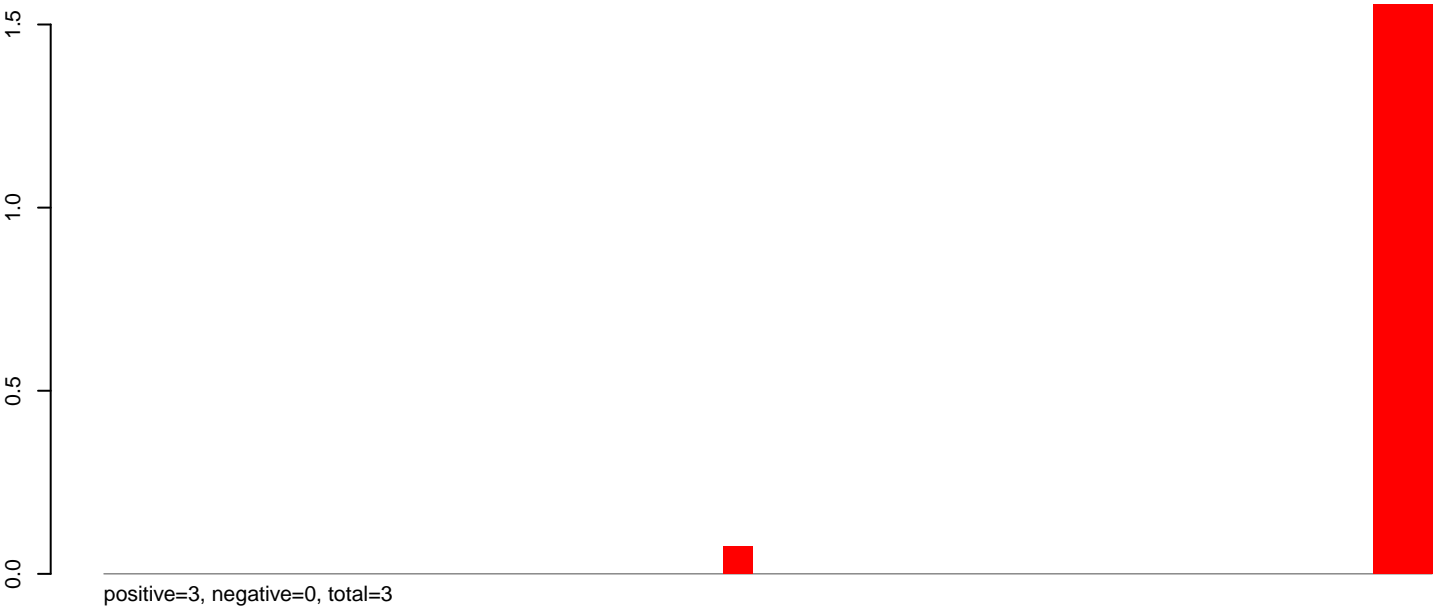


**AeAlbo\_C710\_CHIKV.rep**

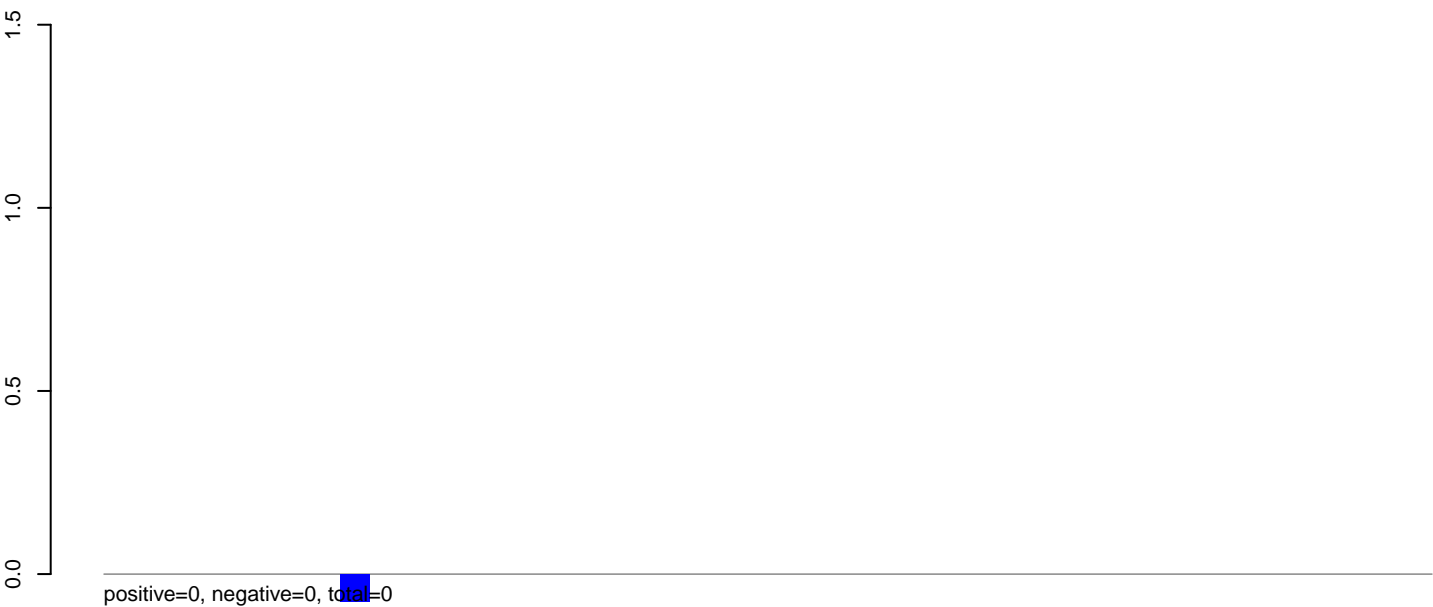


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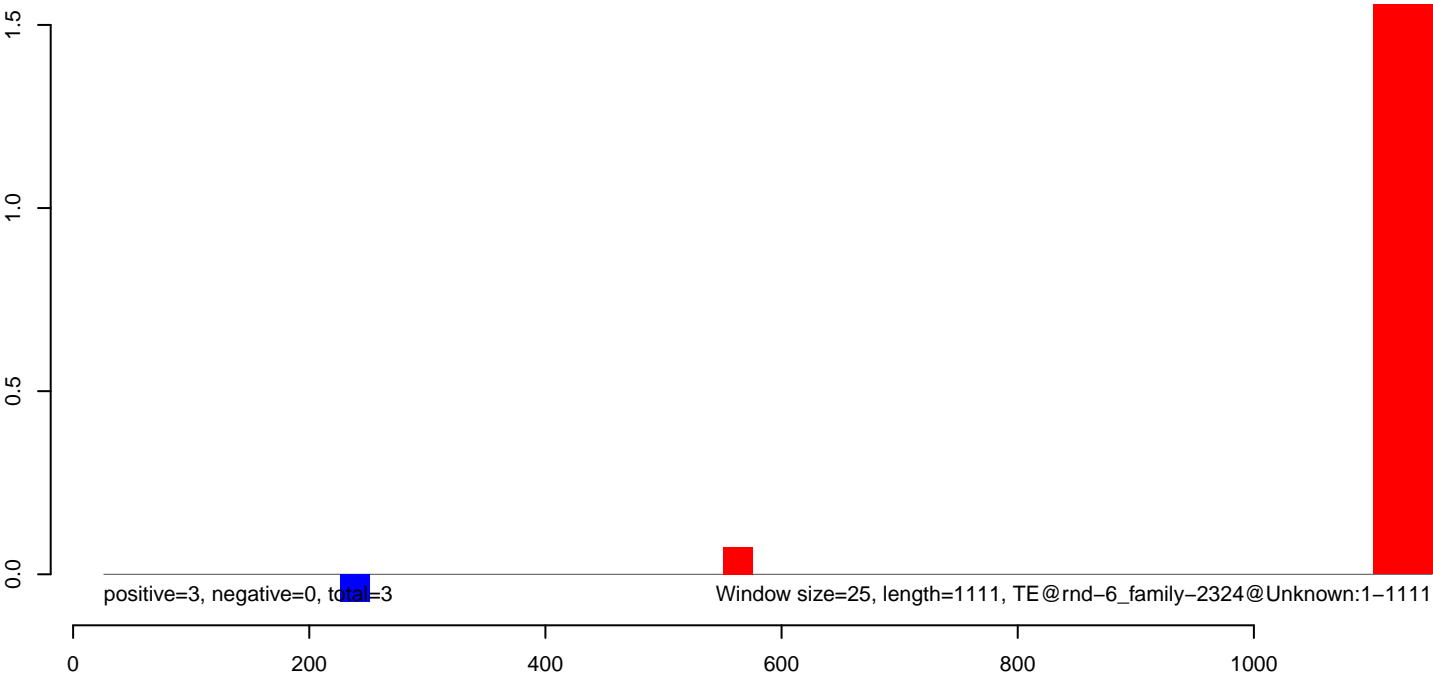
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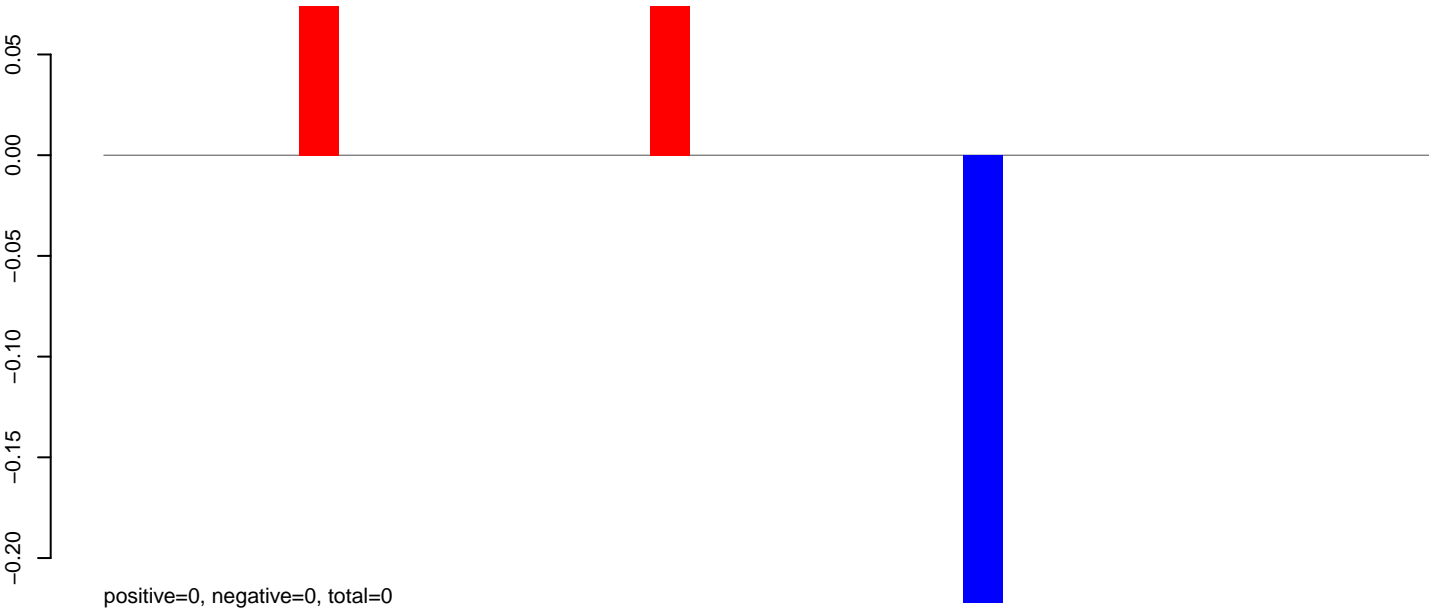
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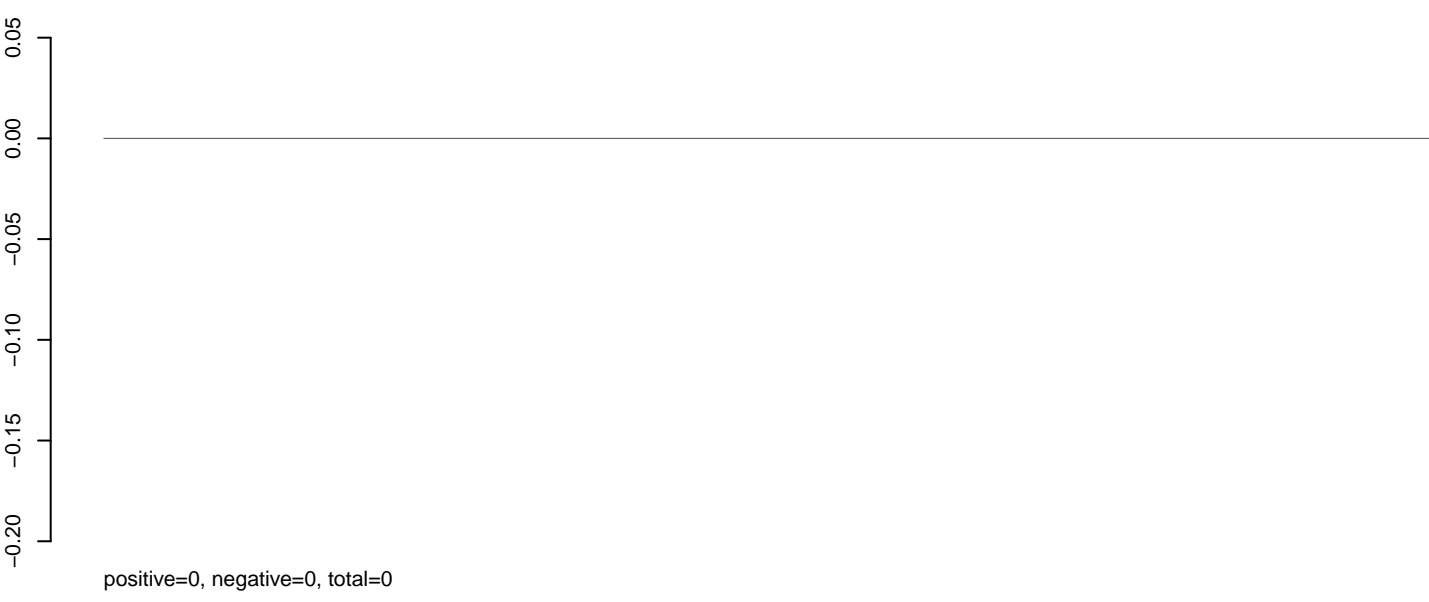
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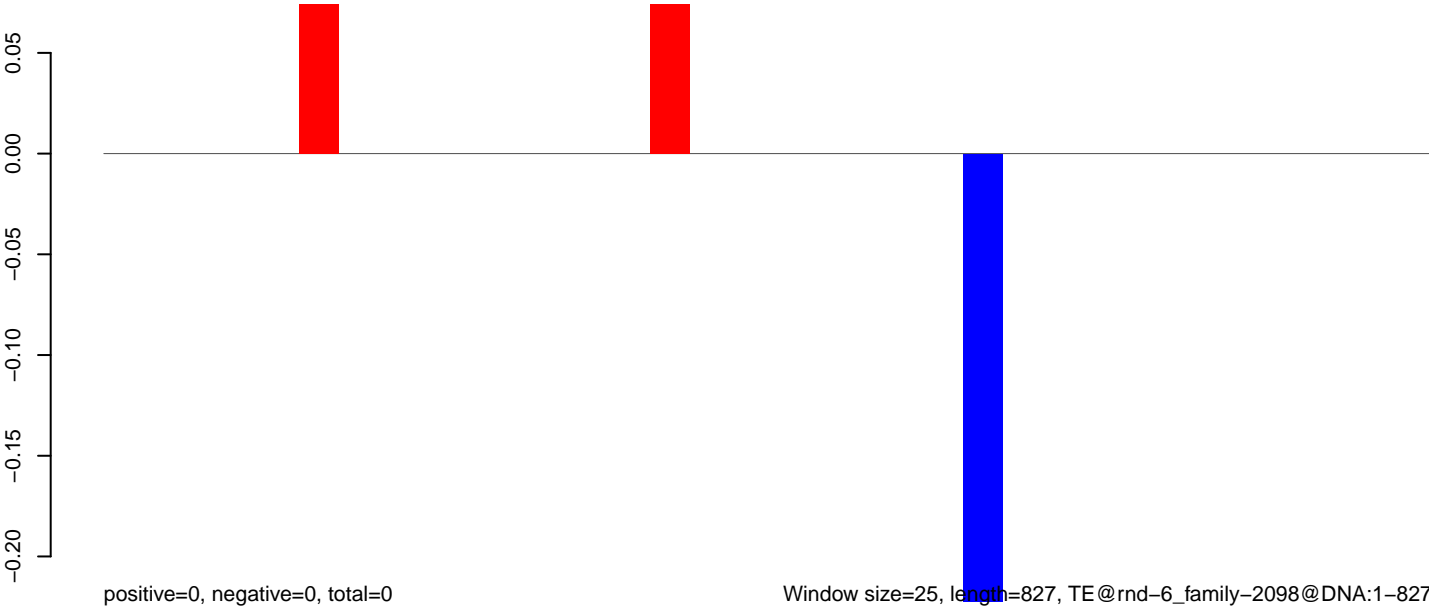
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



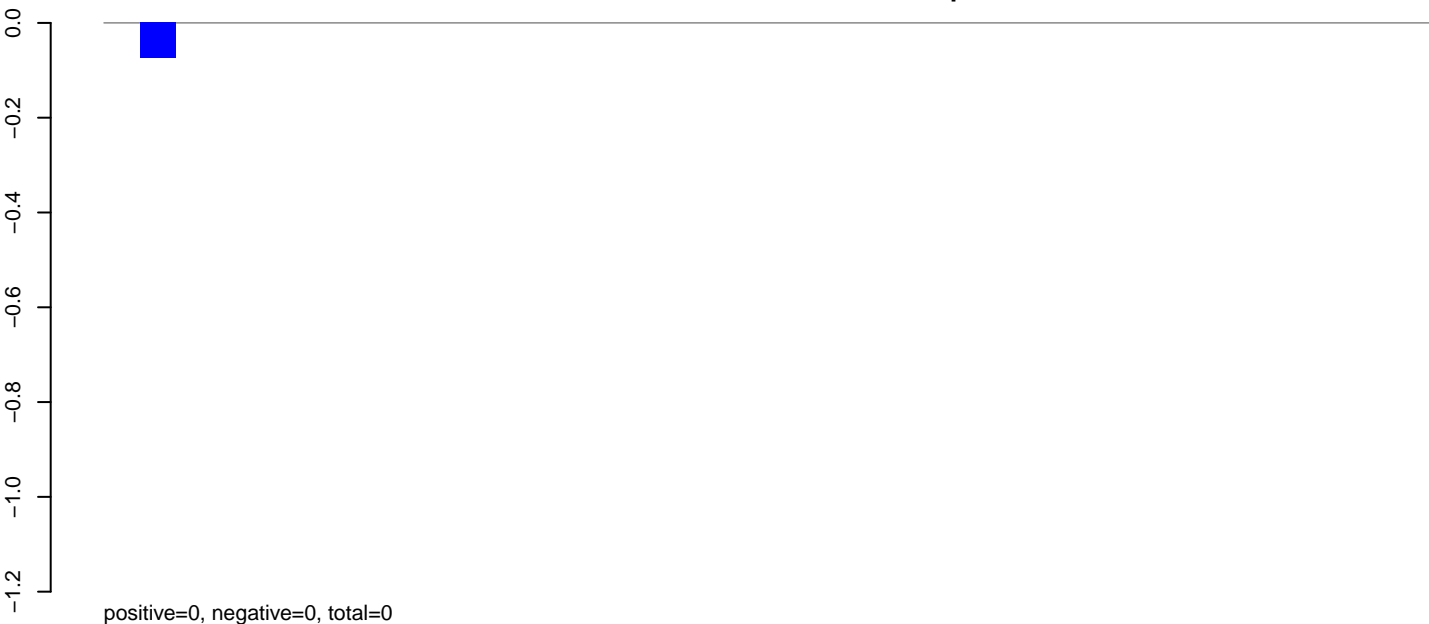
**AeAlbo\_C710\_CHIKV.rep**



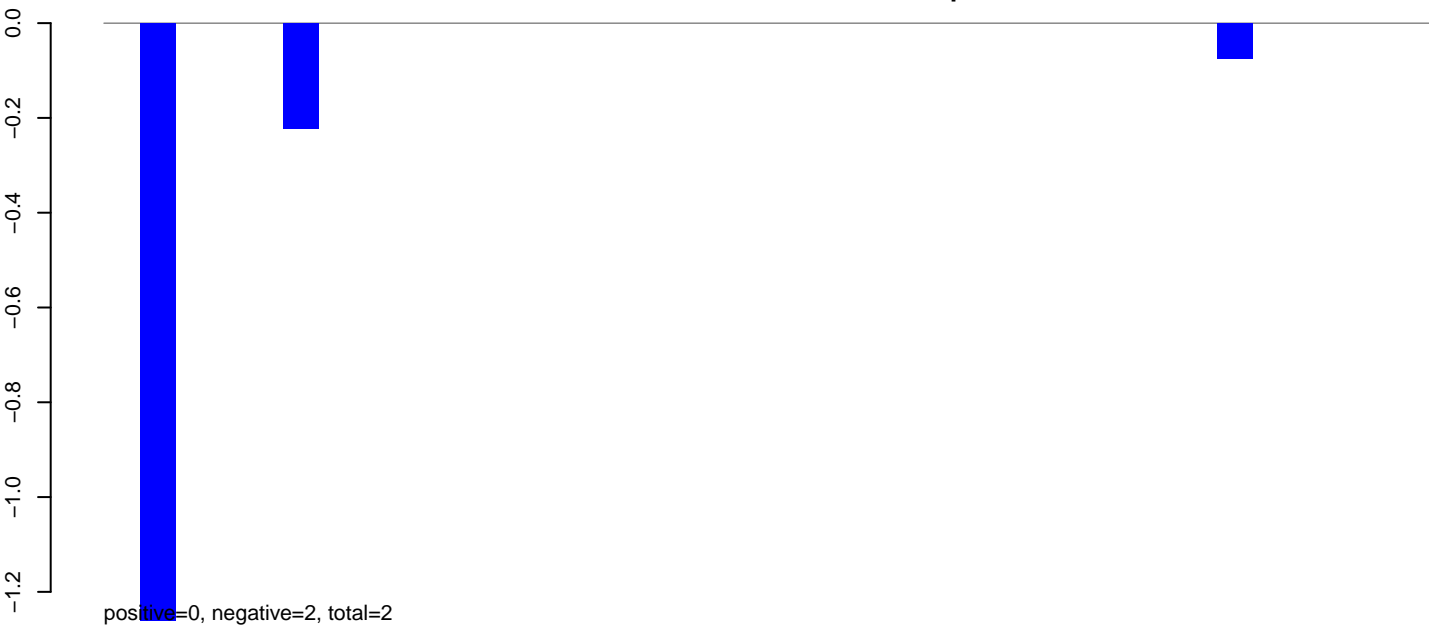
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AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

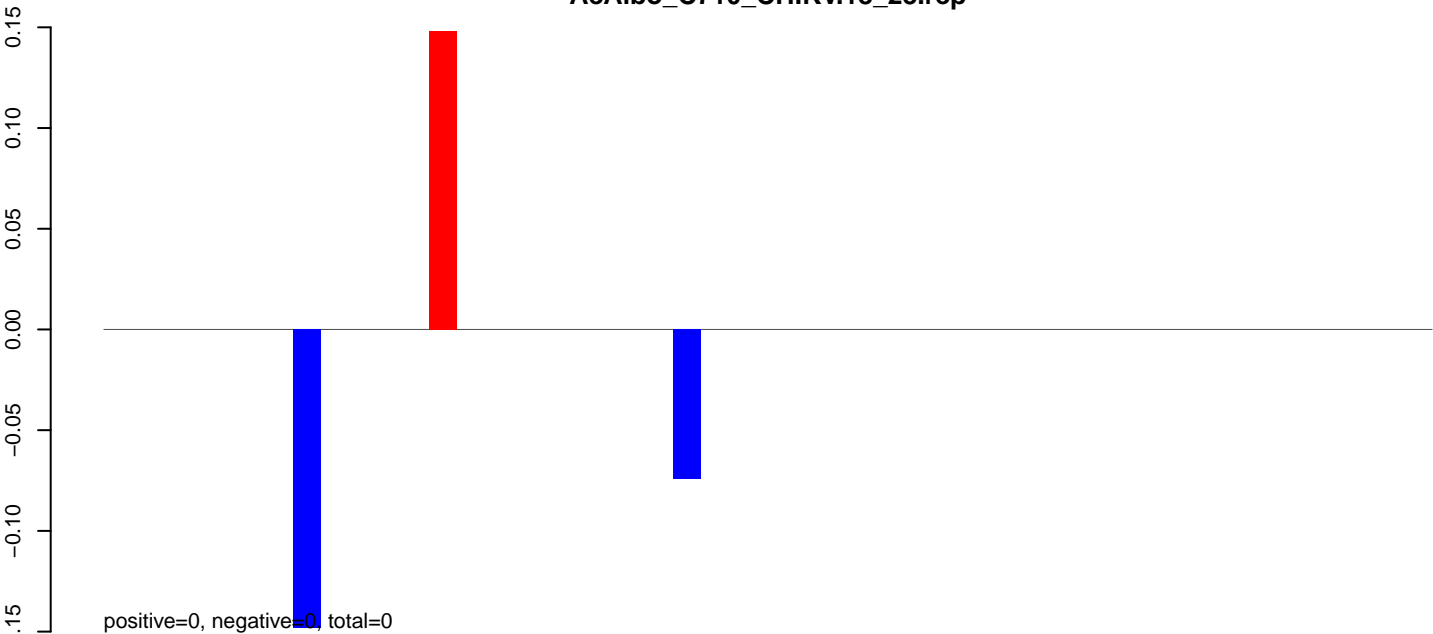


AeAlbo\_C710\_CHIKV.rep

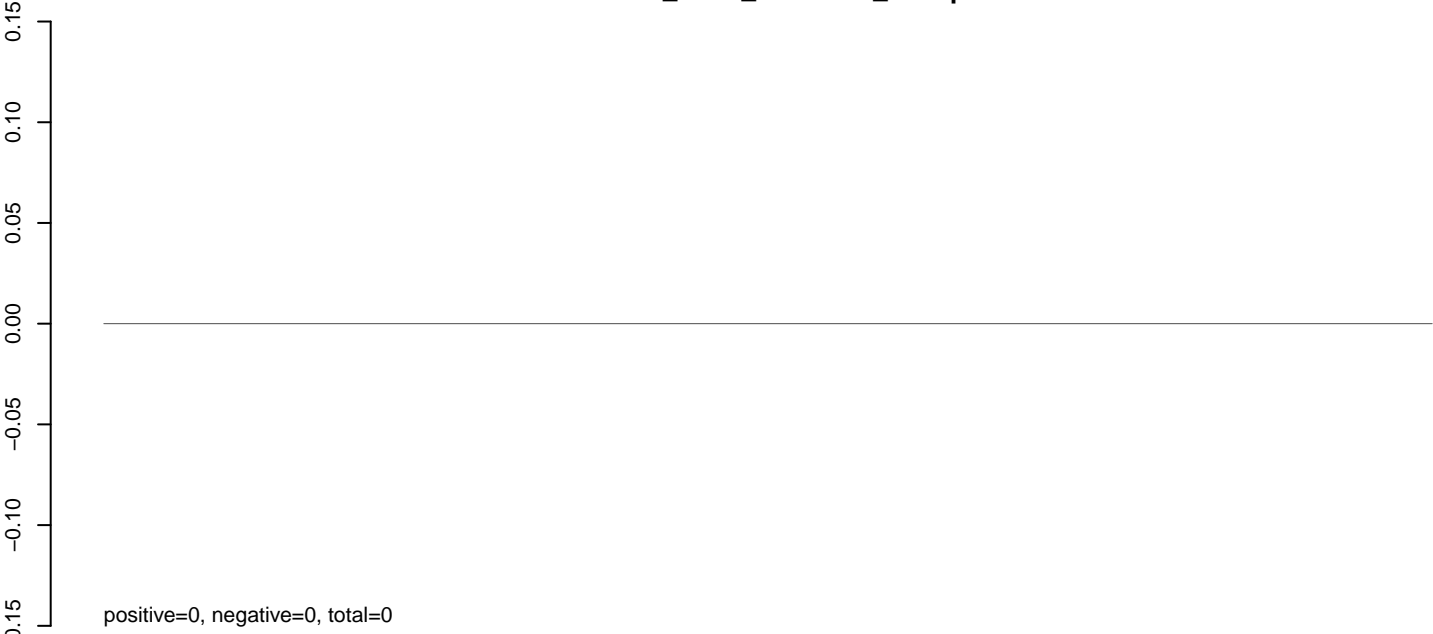




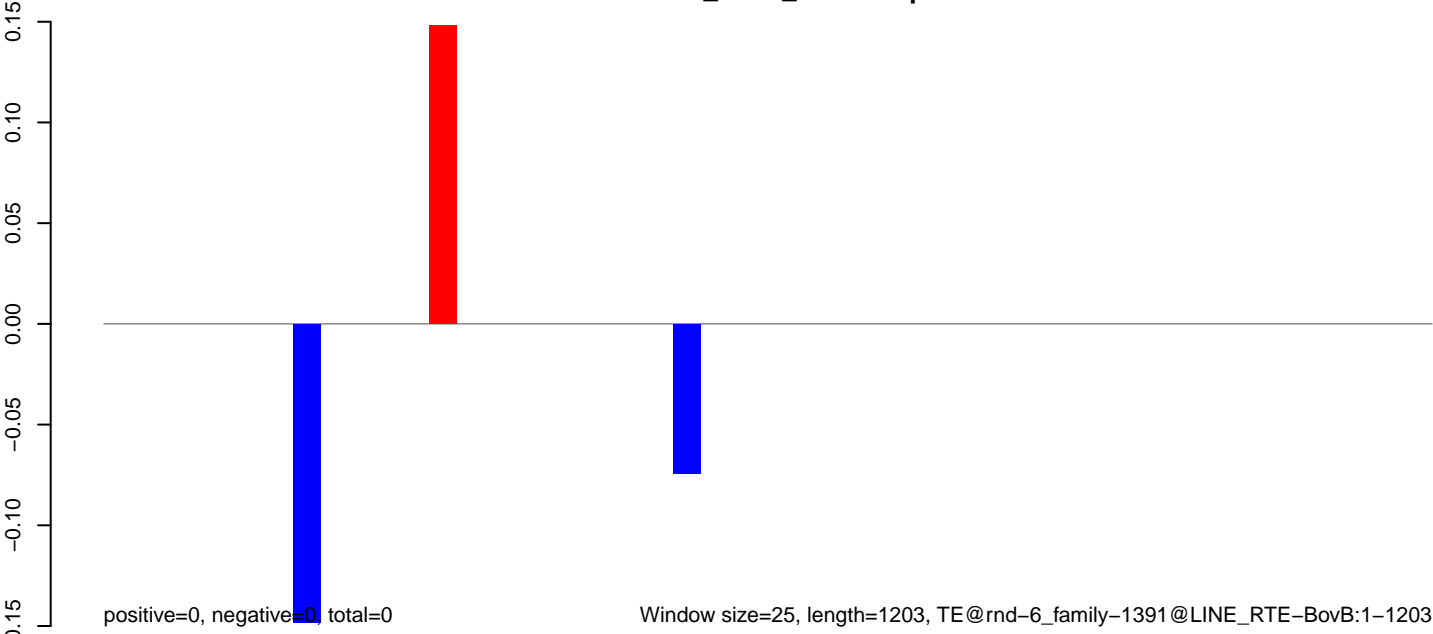
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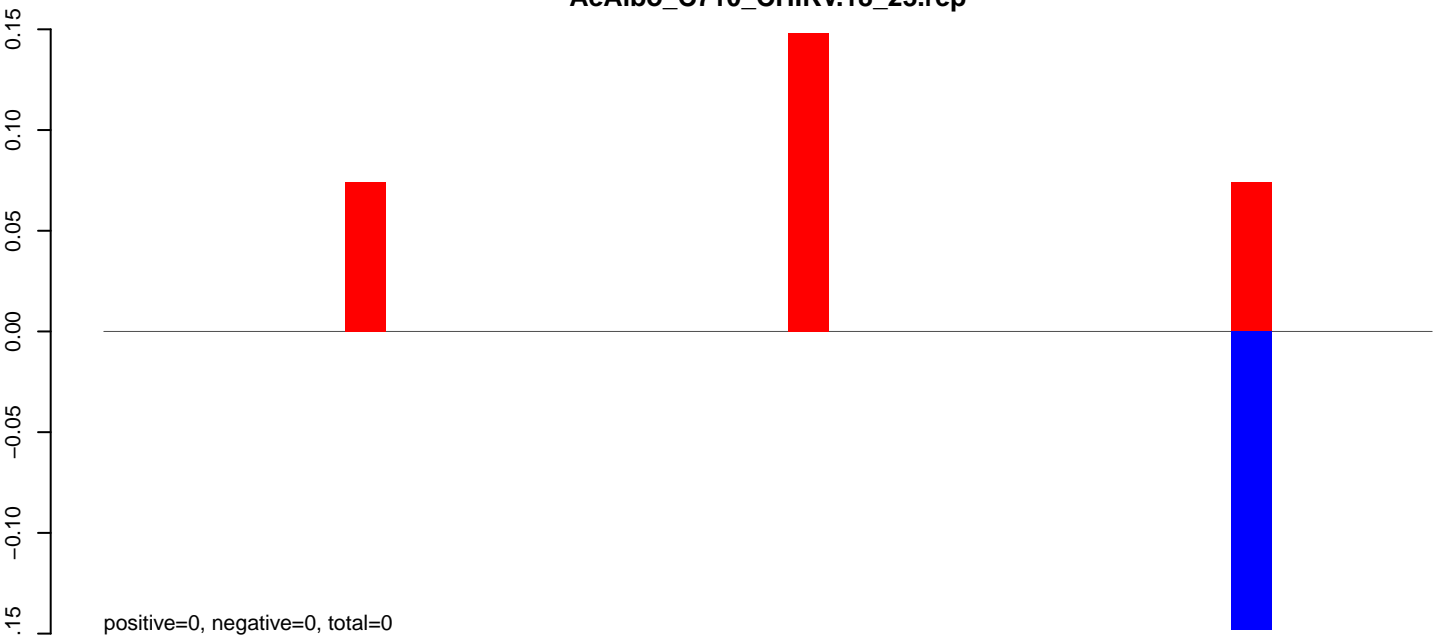
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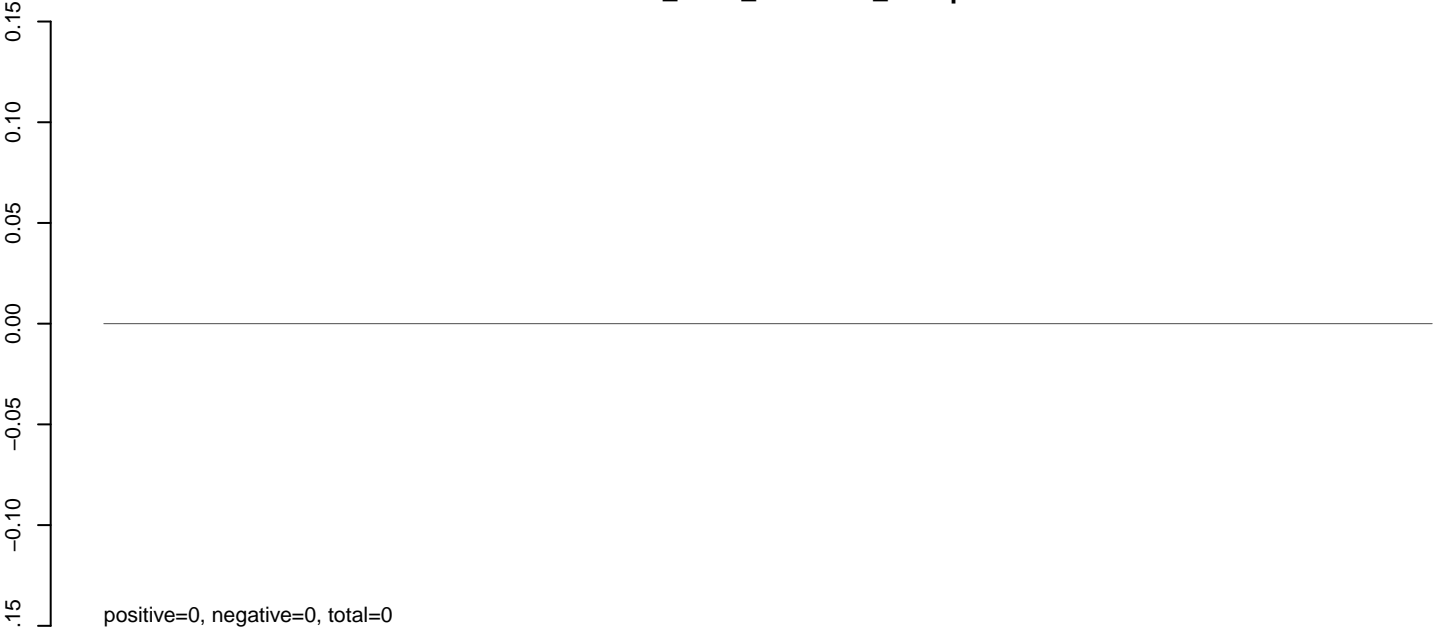
**AeAlbo\_C710\_CHIKV.rep**



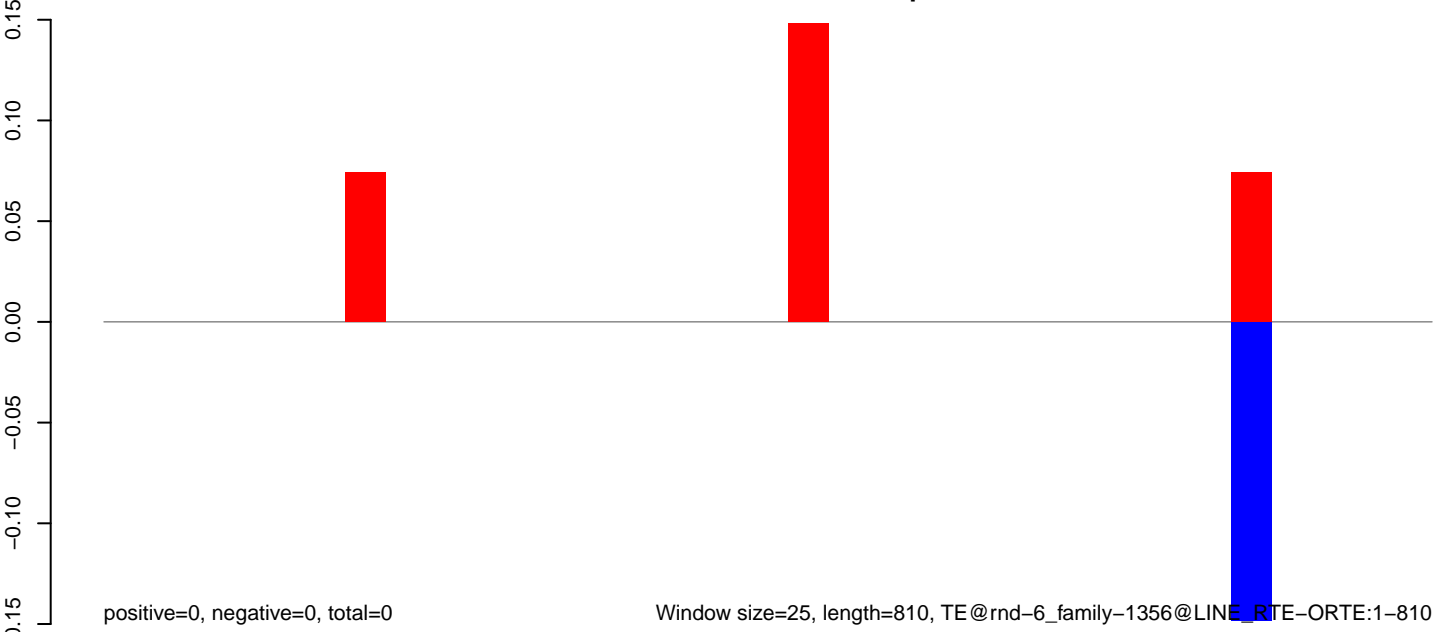
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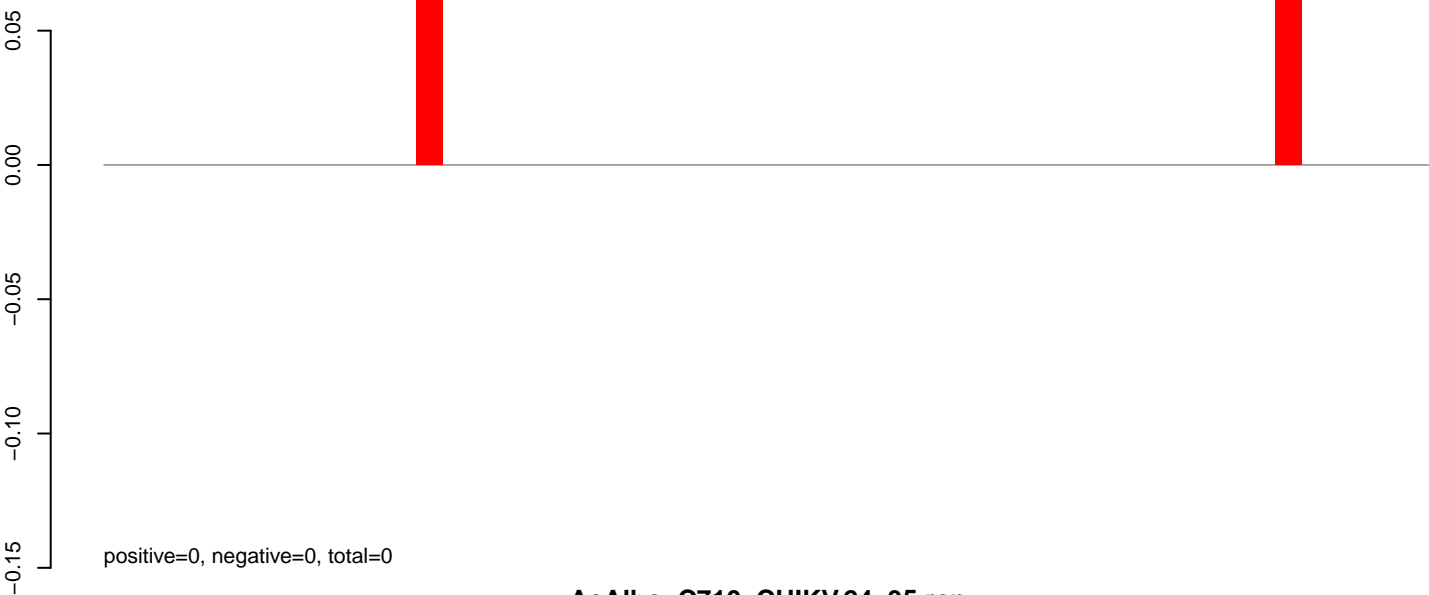
**AeAlbo\_C710\_CHIKV.24\_35.rep**



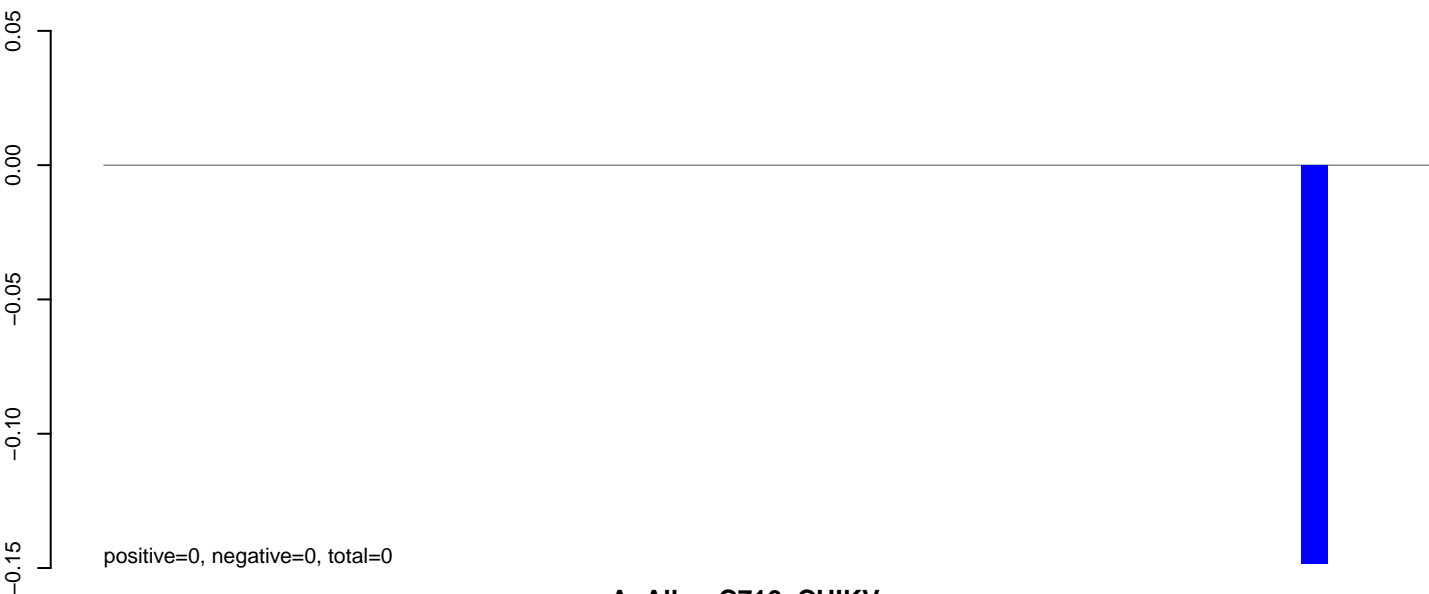
**AeAlbo\_C710\_CHIKV.rep**



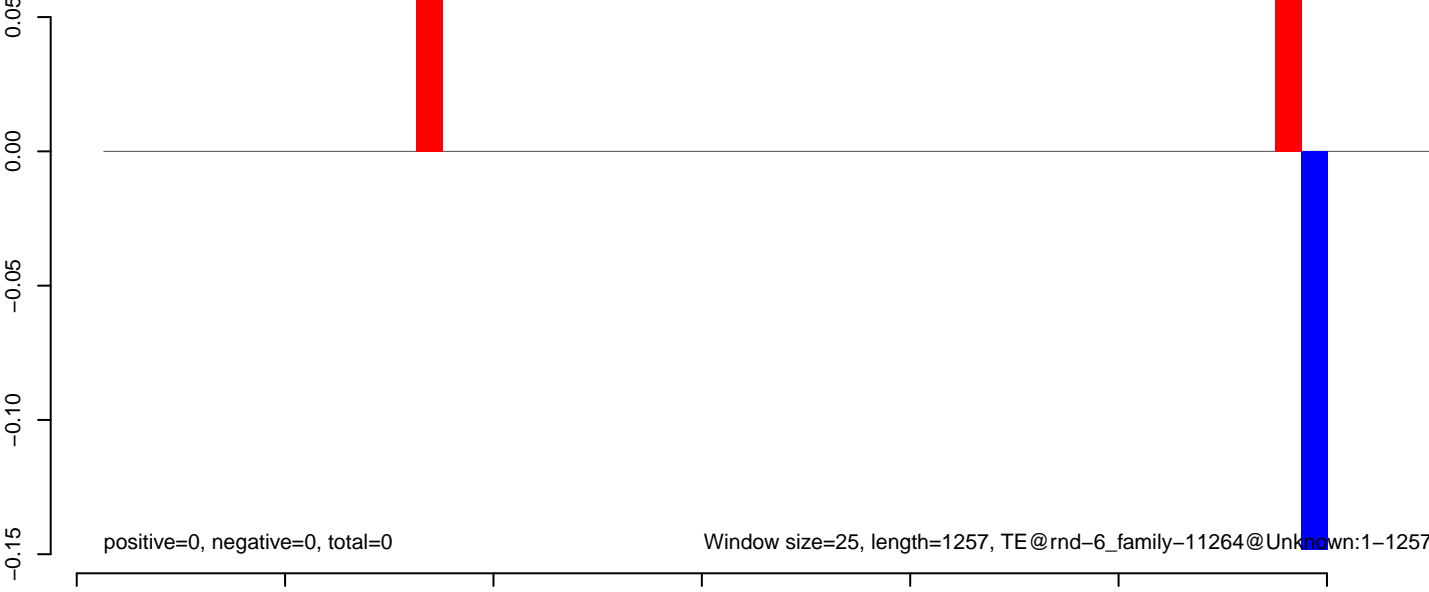
**AeAlbo\_C710\_CHIKV.18\_23.rep**



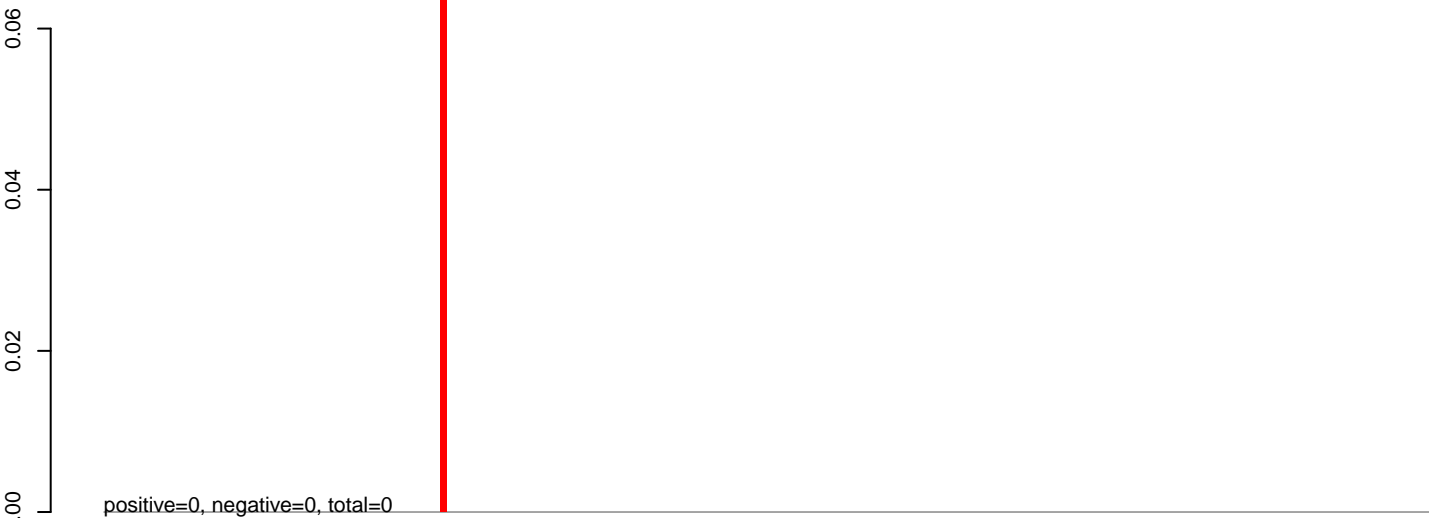
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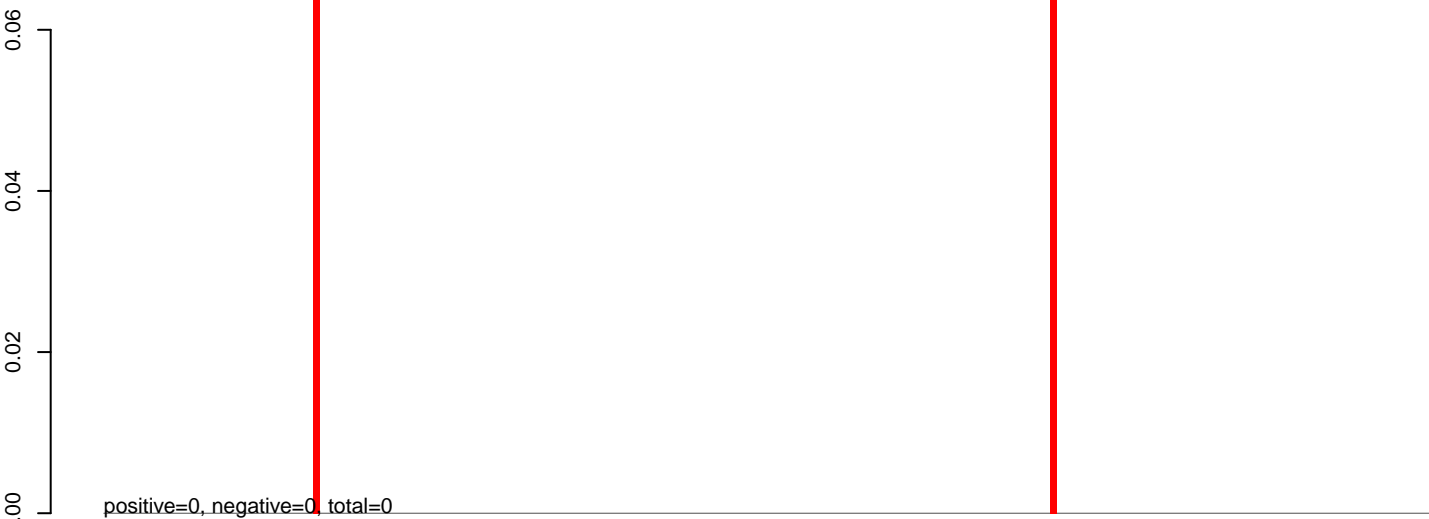
**AeAlbo\_C710\_CHIKV.rep**



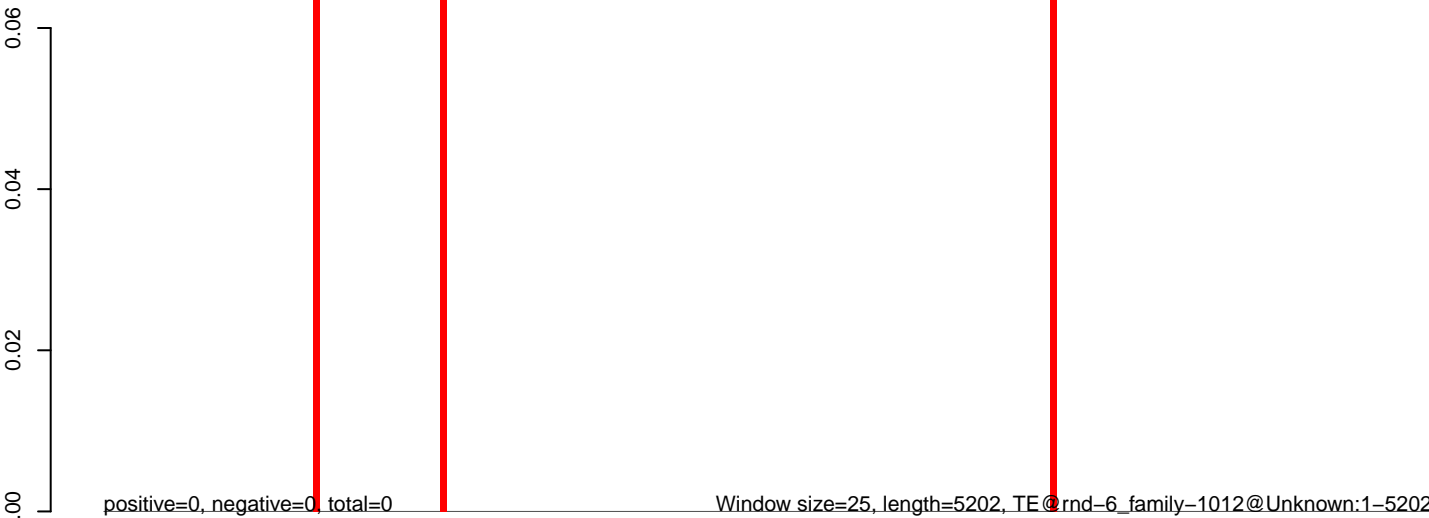
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



0 1000 2000 3000 4000 5000

AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

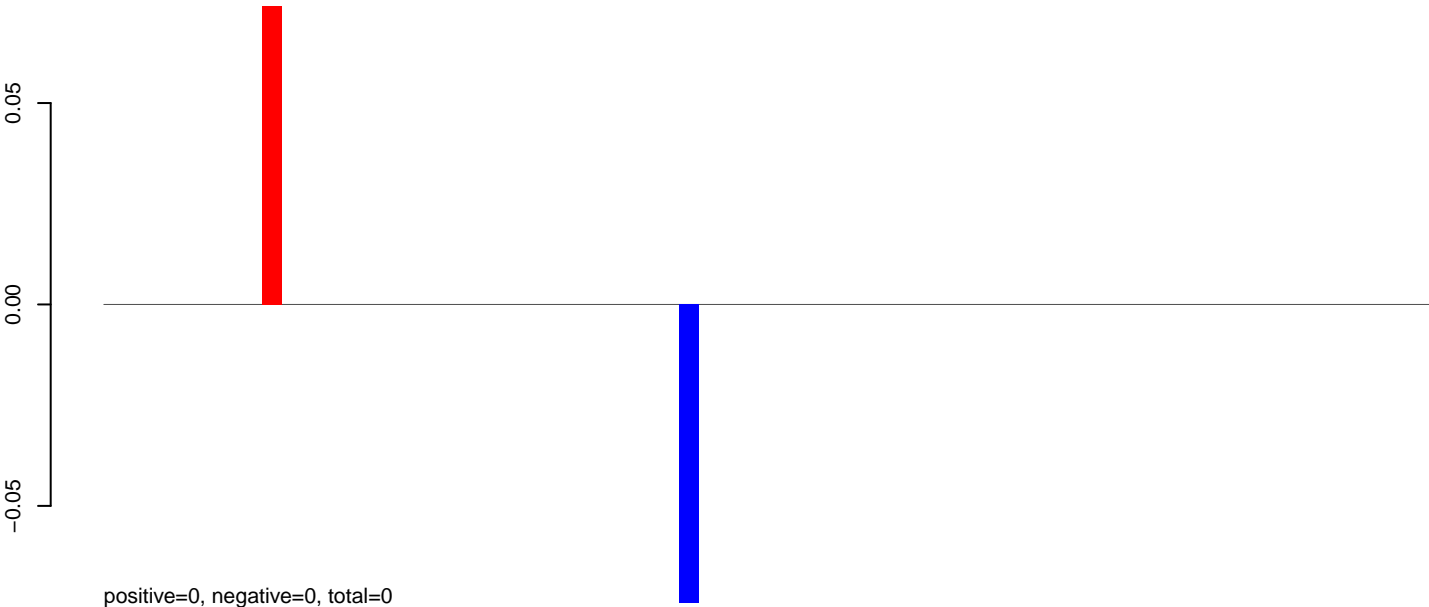
0.00  
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positive=0, negative=0, total=0

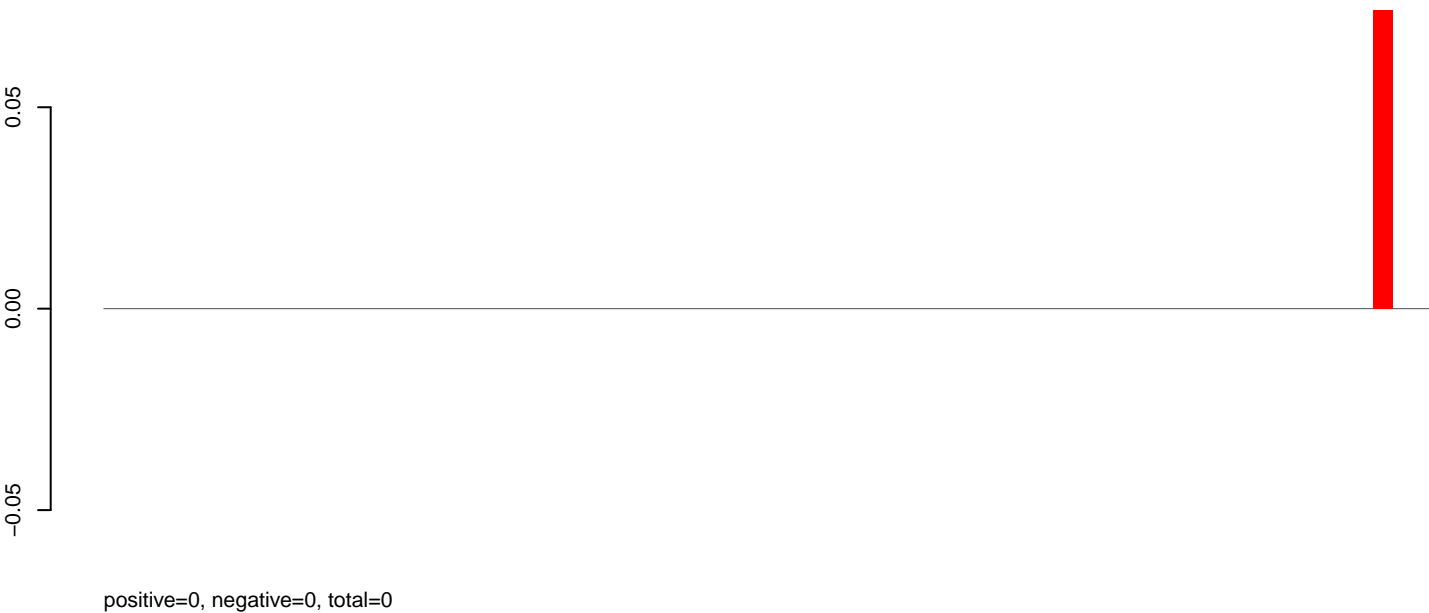
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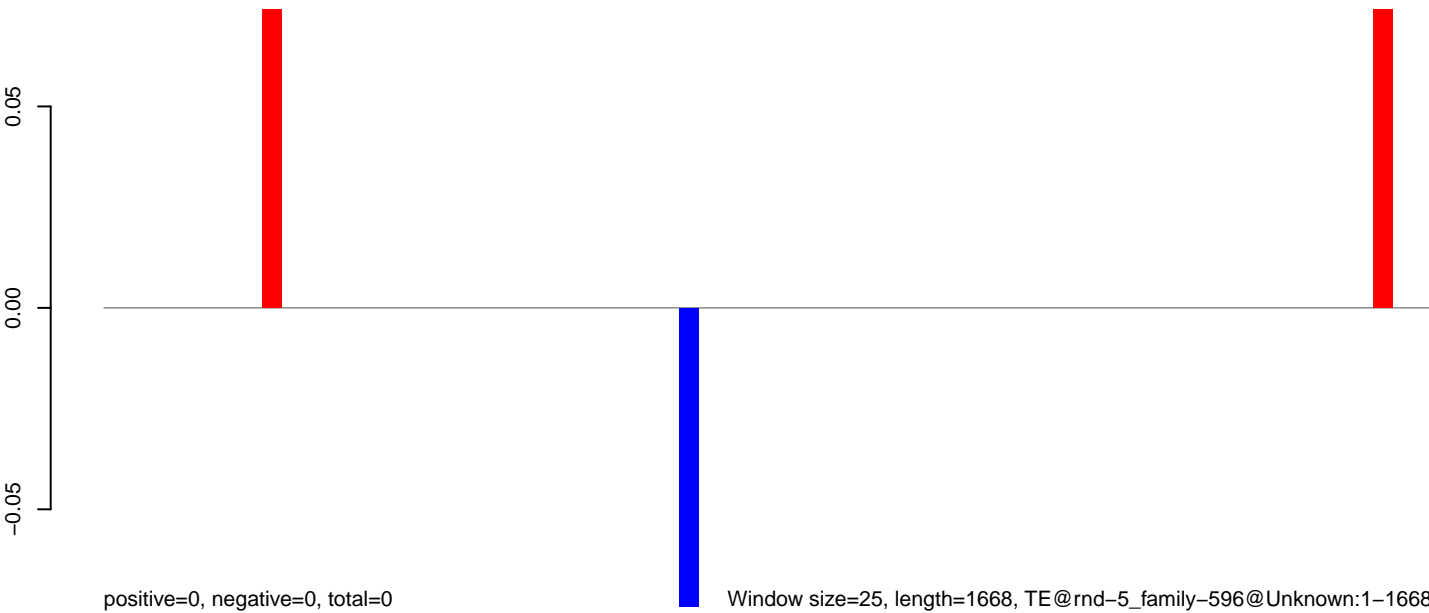
### AeAlbo\_C710\_CHIKV.18\_23.rep



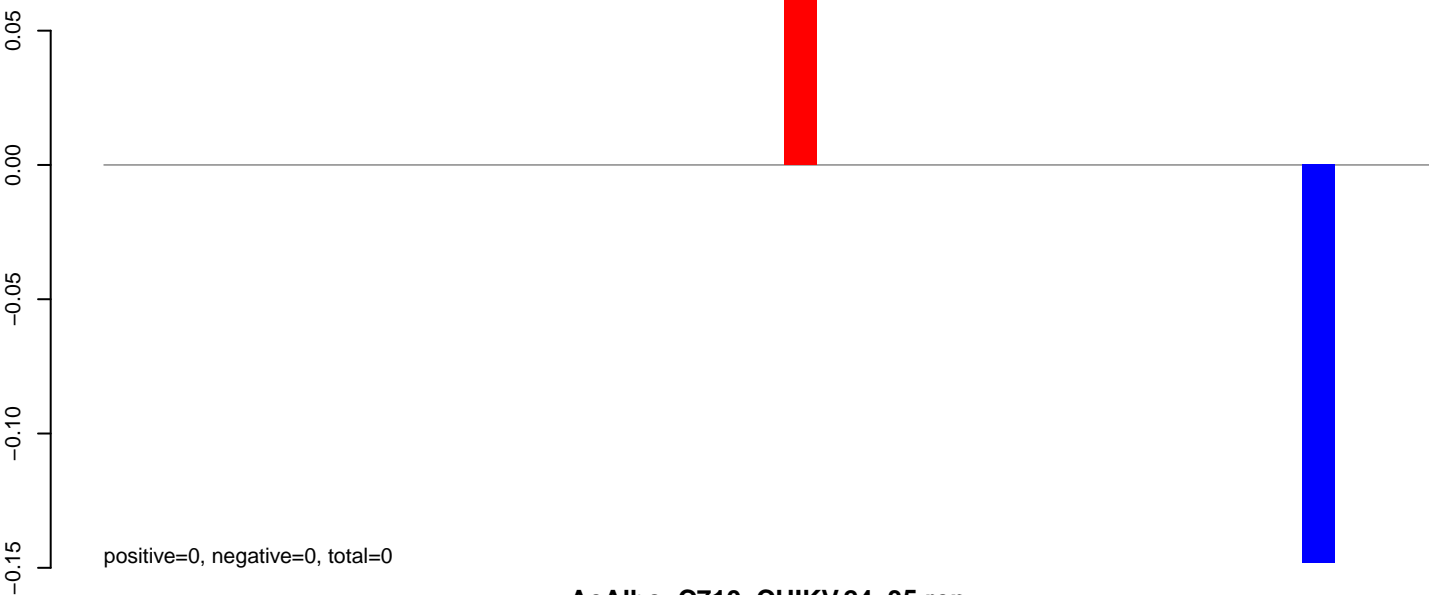
### AeAlbo\_C710\_CHIKV.24\_35.rep



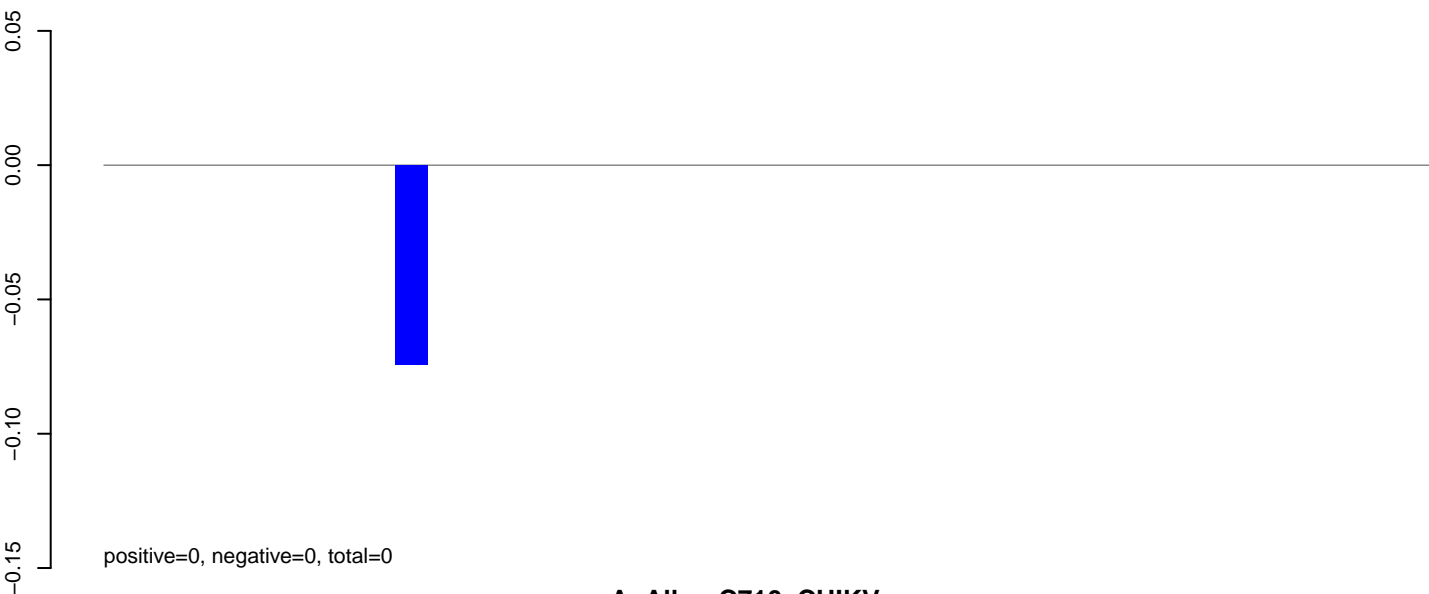
### AeAlbo\_C710\_CHIKV.rep



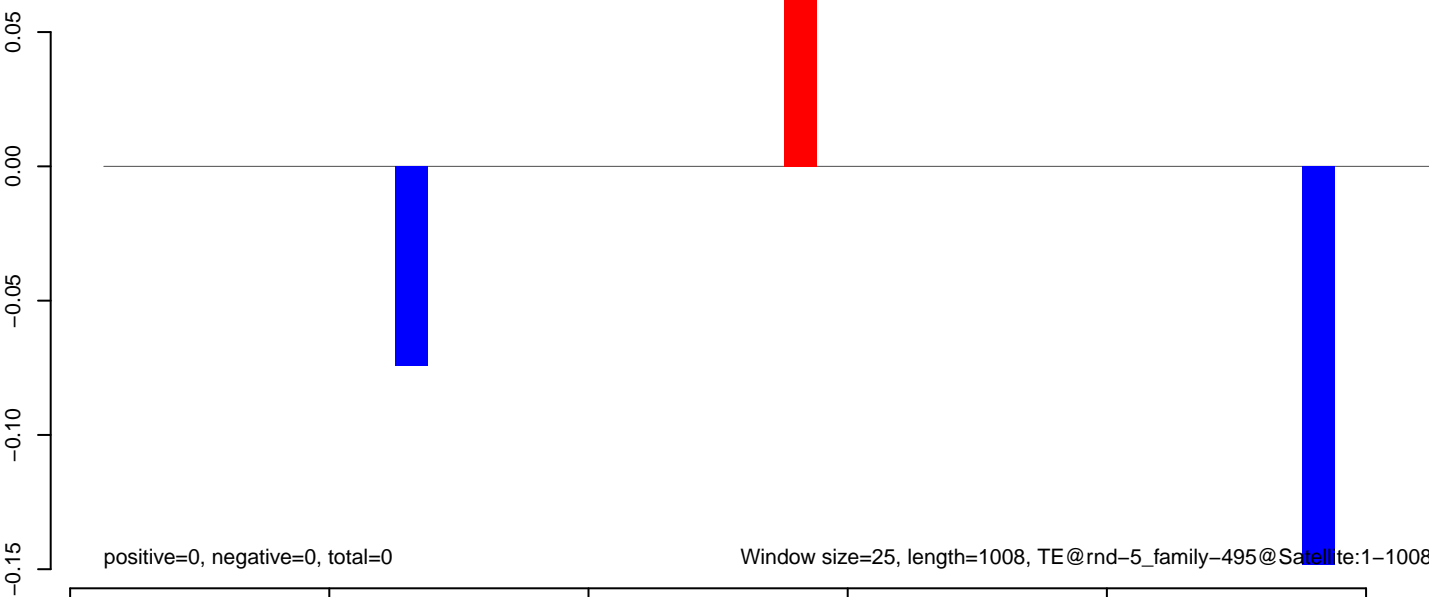
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



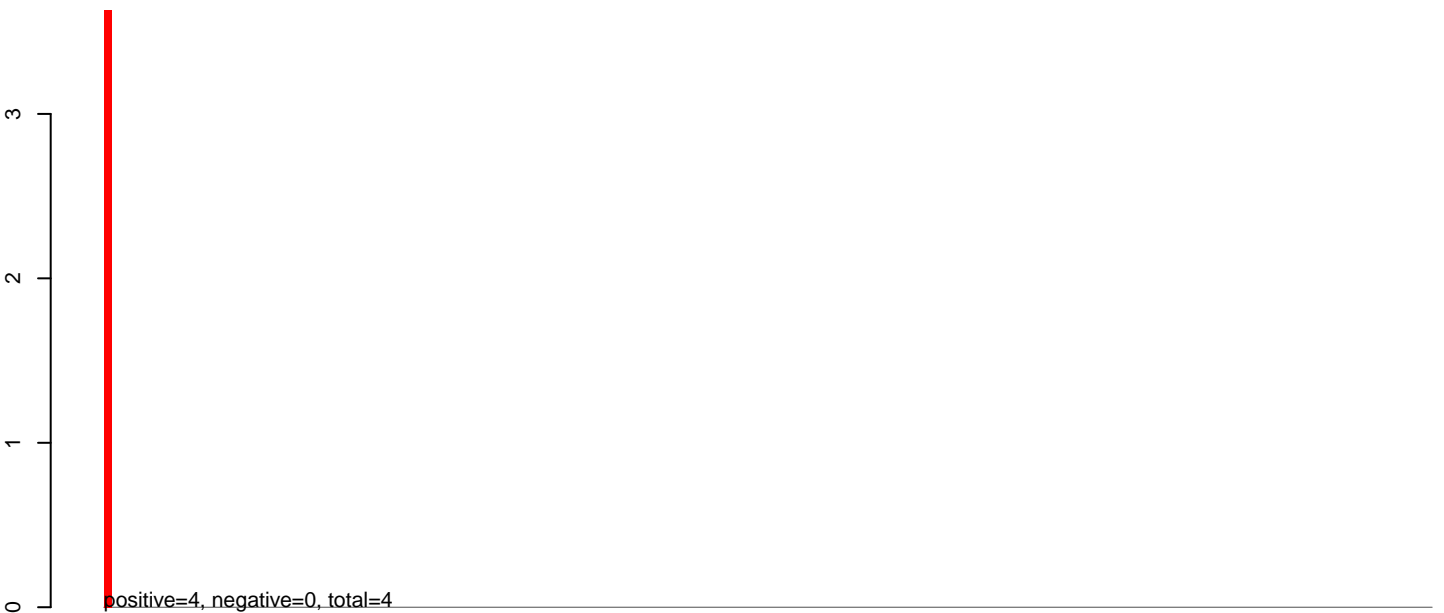
**AeAlbo\_C710\_CHIKV.rep**



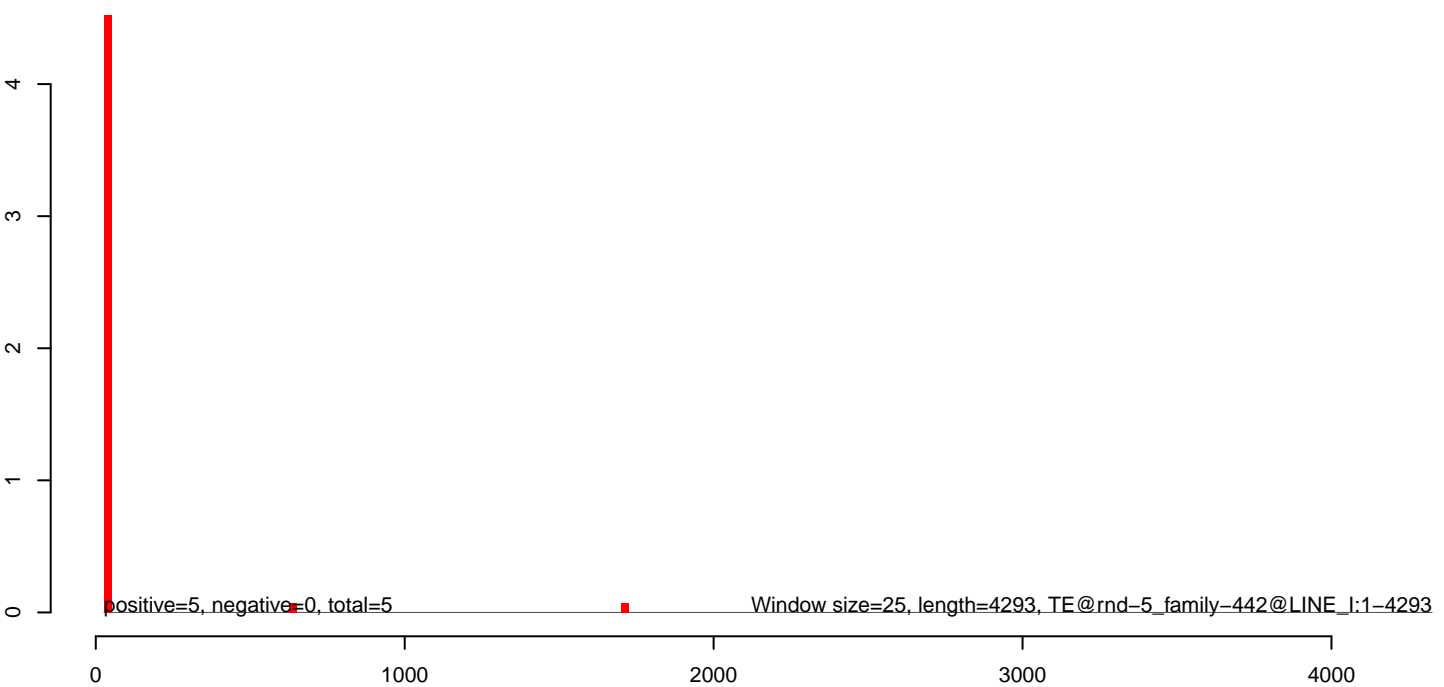
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

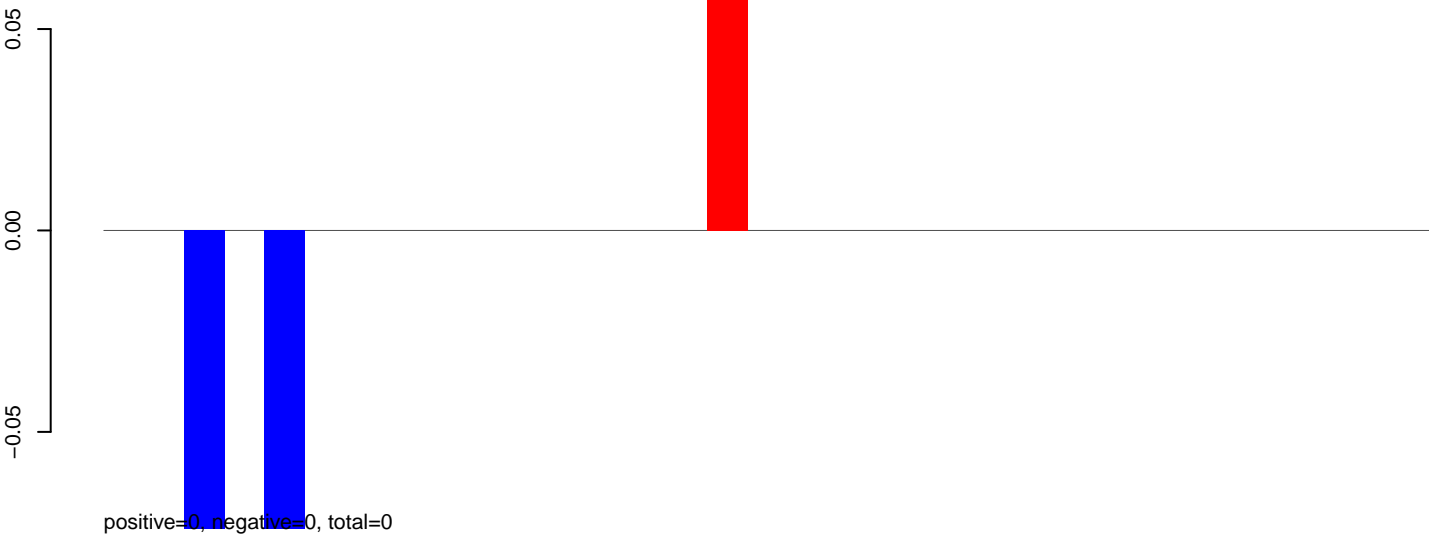


AeAlbo\_C710\_CHIKV.rep

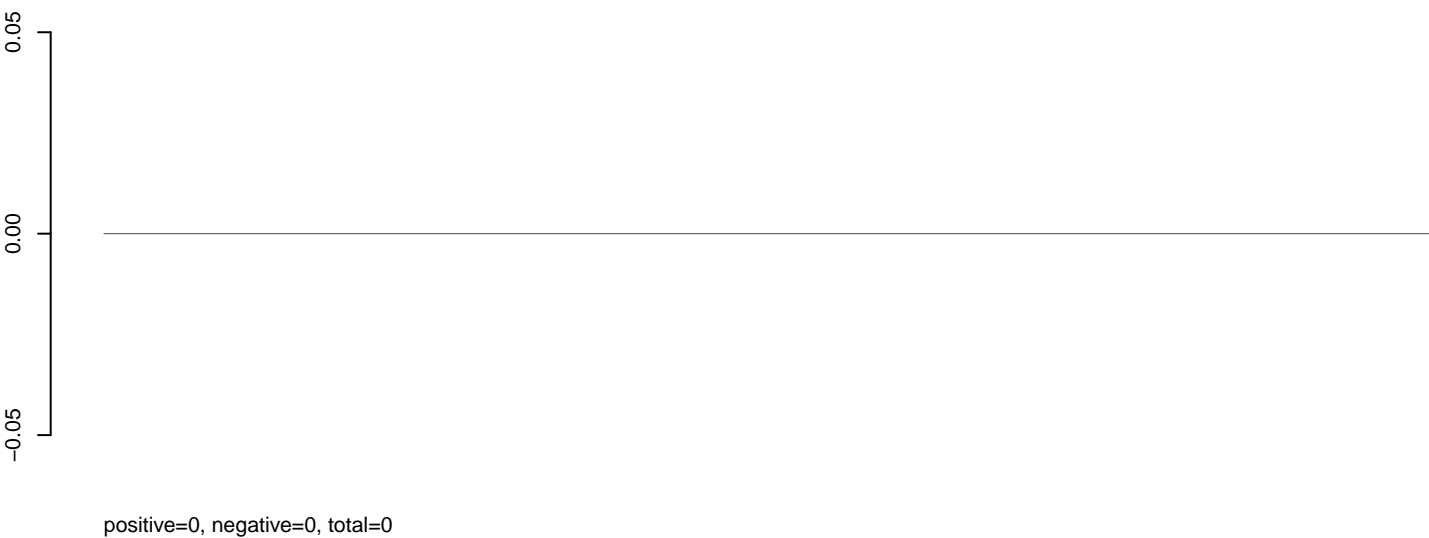




**AeAlbo\_C710\_CHIKV.18\_23.rep**



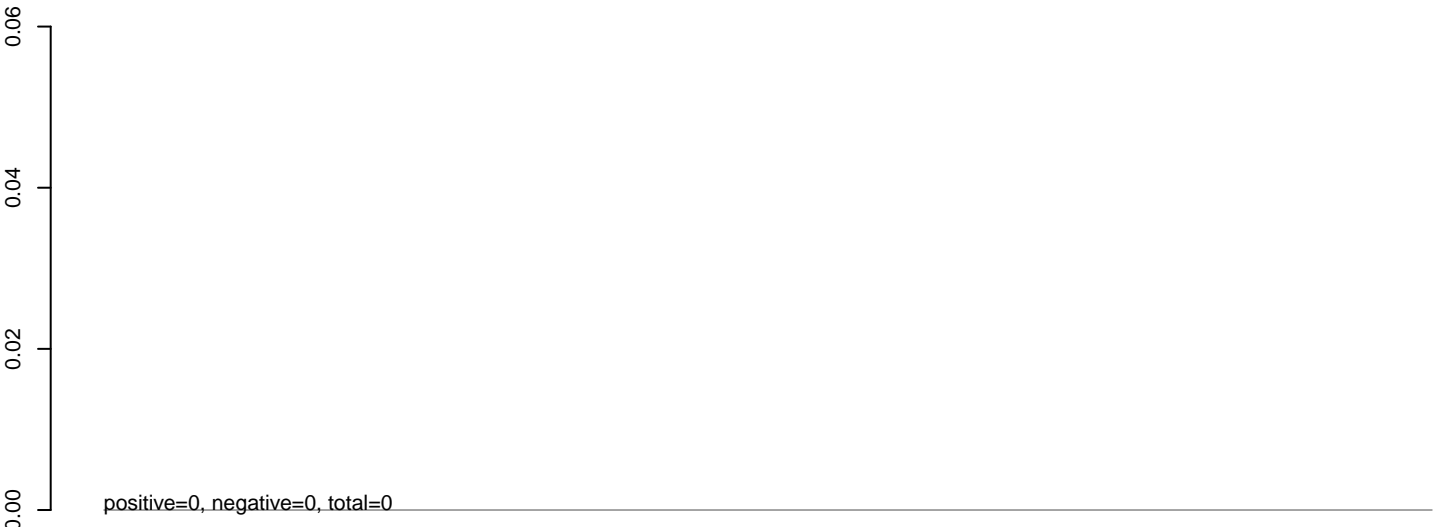
**AeAlbo\_C710\_CHIKV.24\_35.rep**



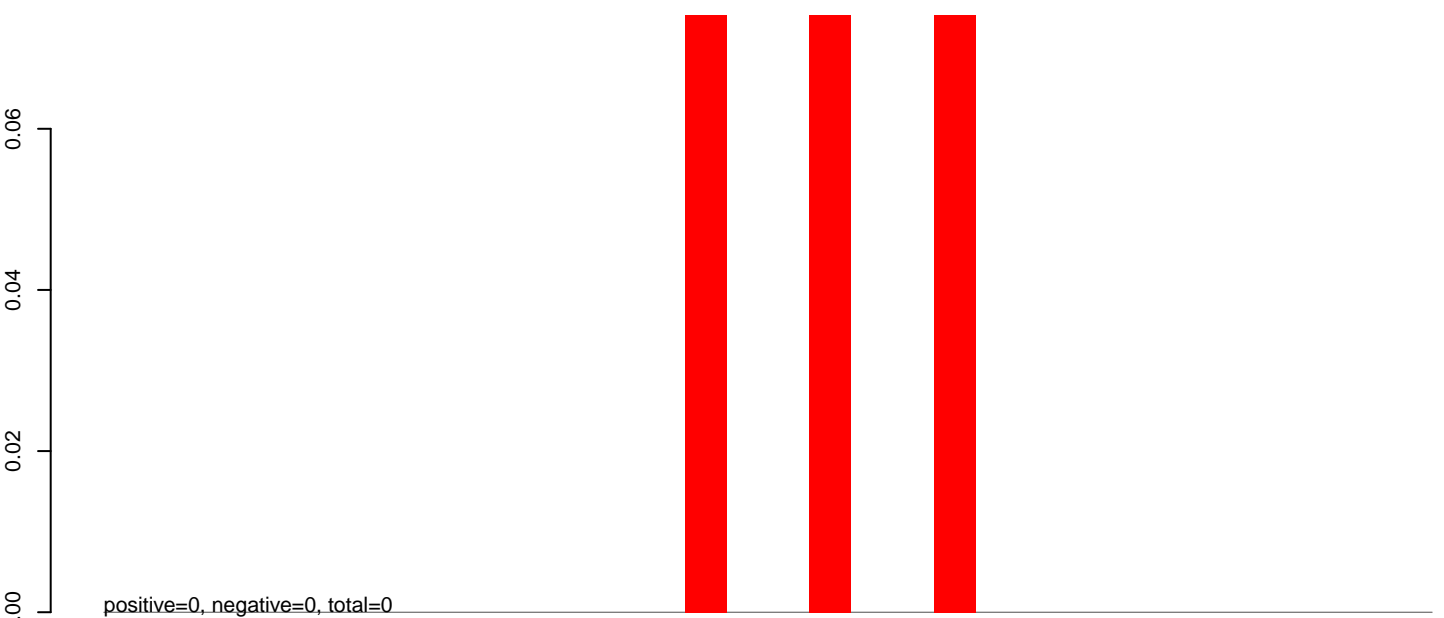
**AeAlbo\_C710\_CHIKV.rep**



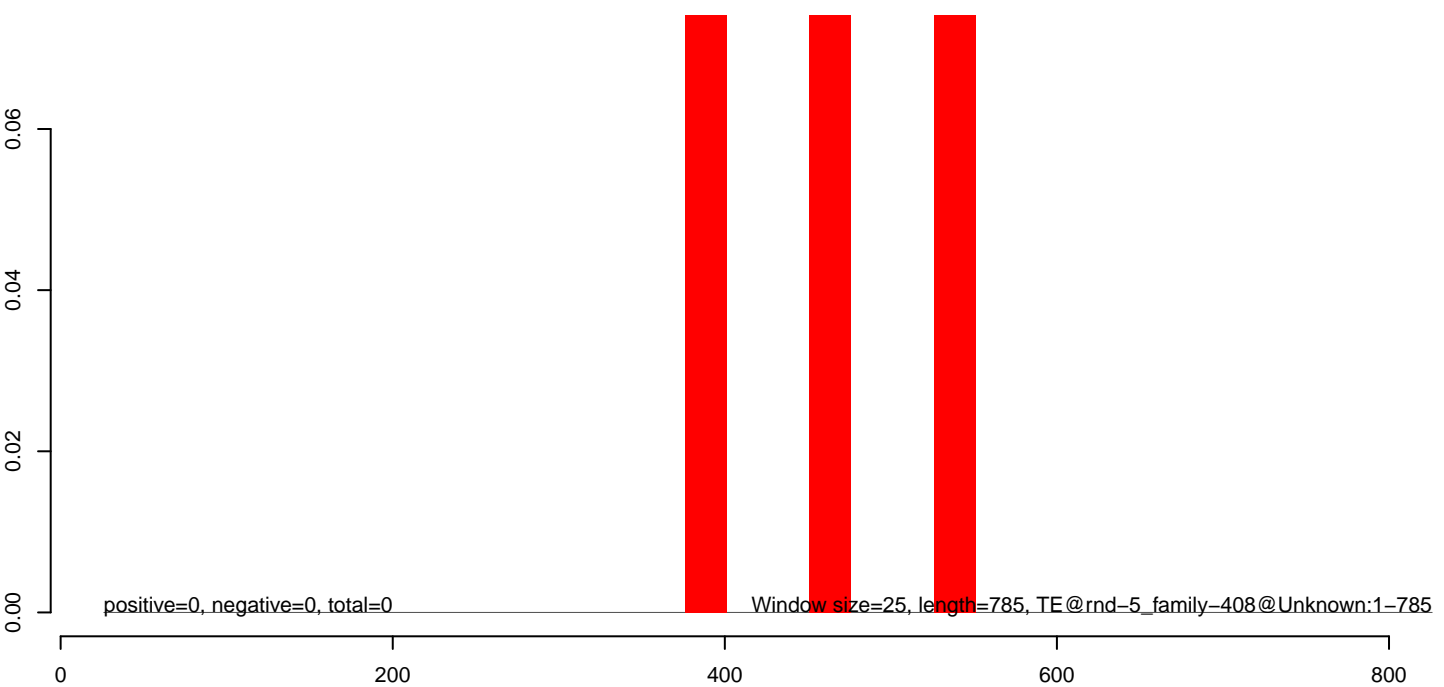
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



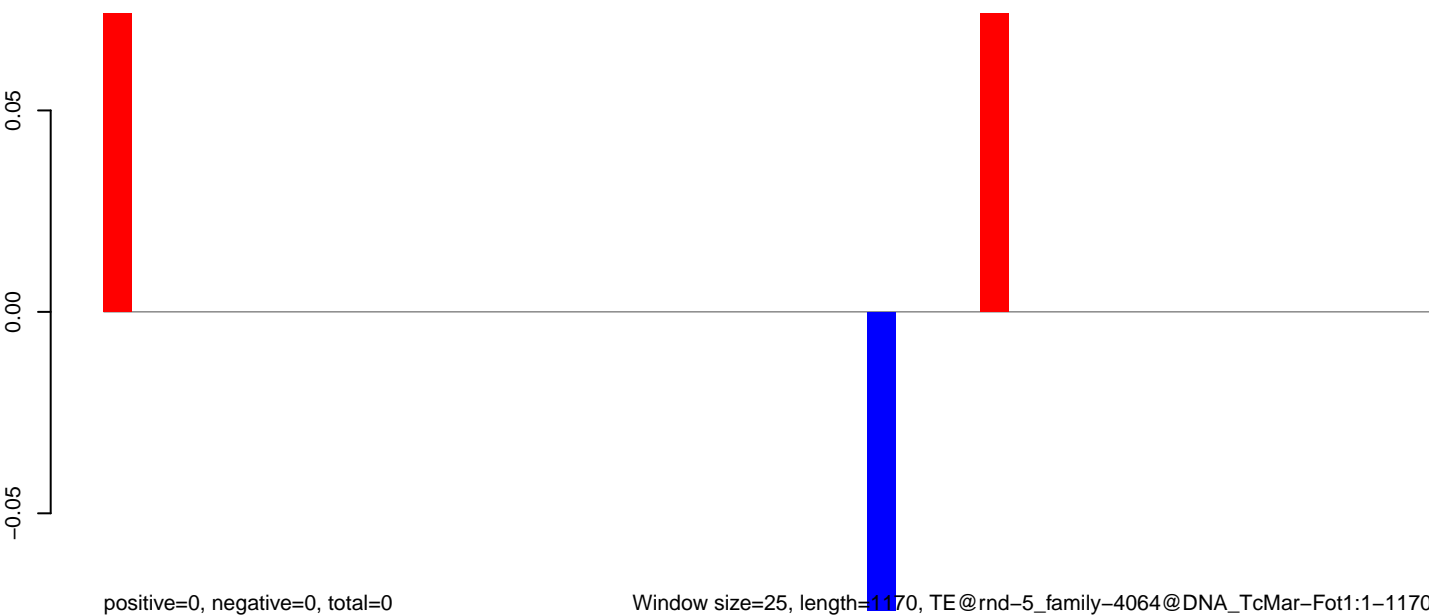
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



positive=0, negative=0, total=0

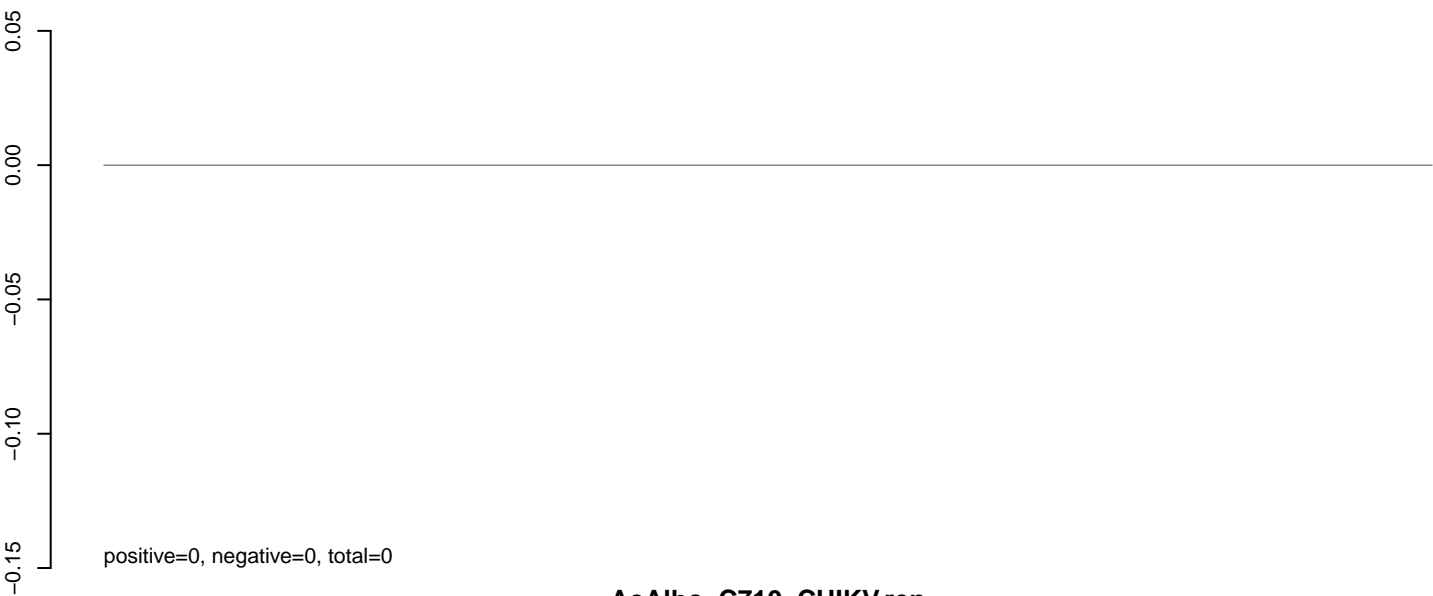
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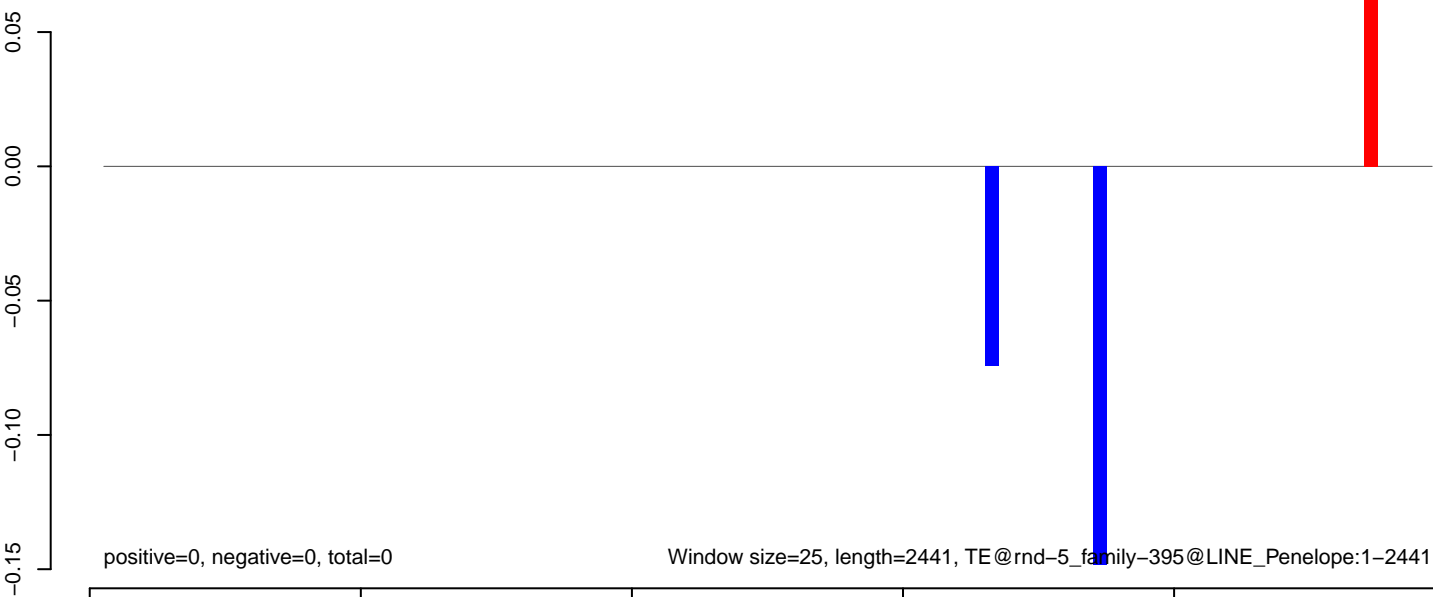
**AeAlbo\_C710\_CHIKV.18\_23.rep**



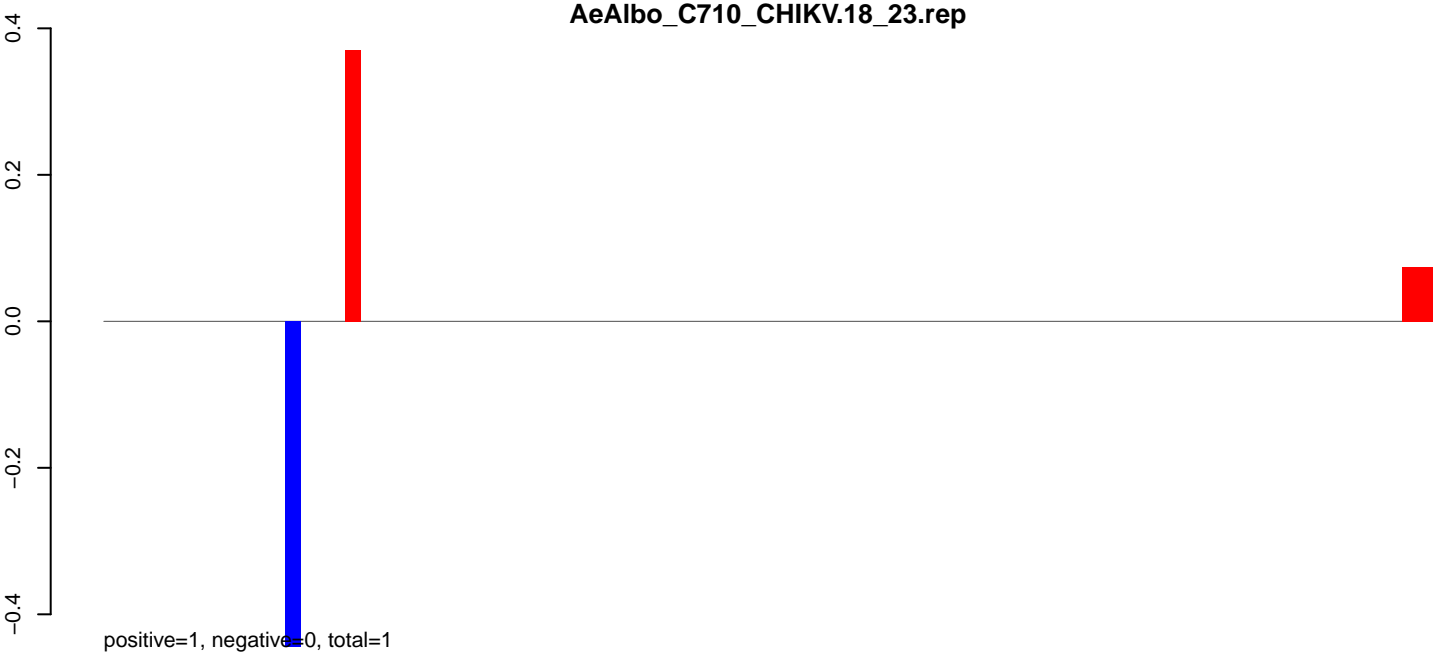
**AeAlbo\_C710\_CHIKV.24\_35.rep**



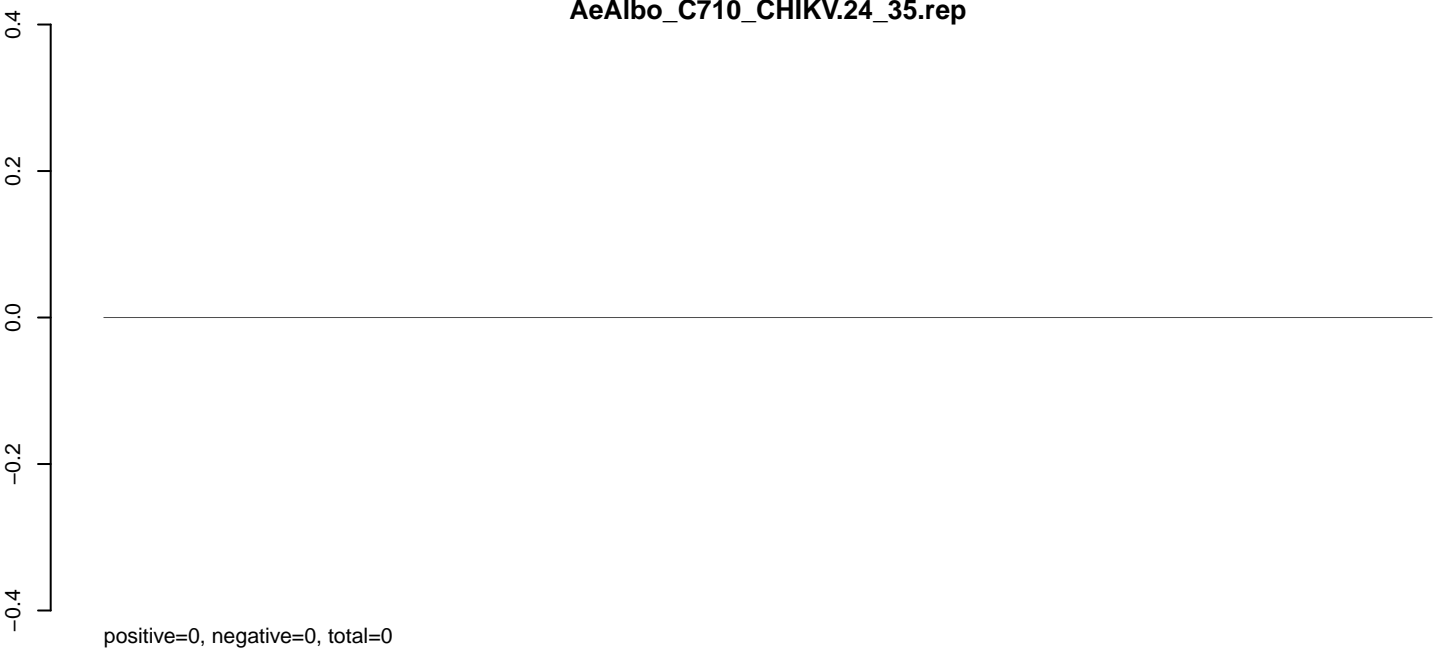
**AeAlbo\_C710\_CHIKV.rep**



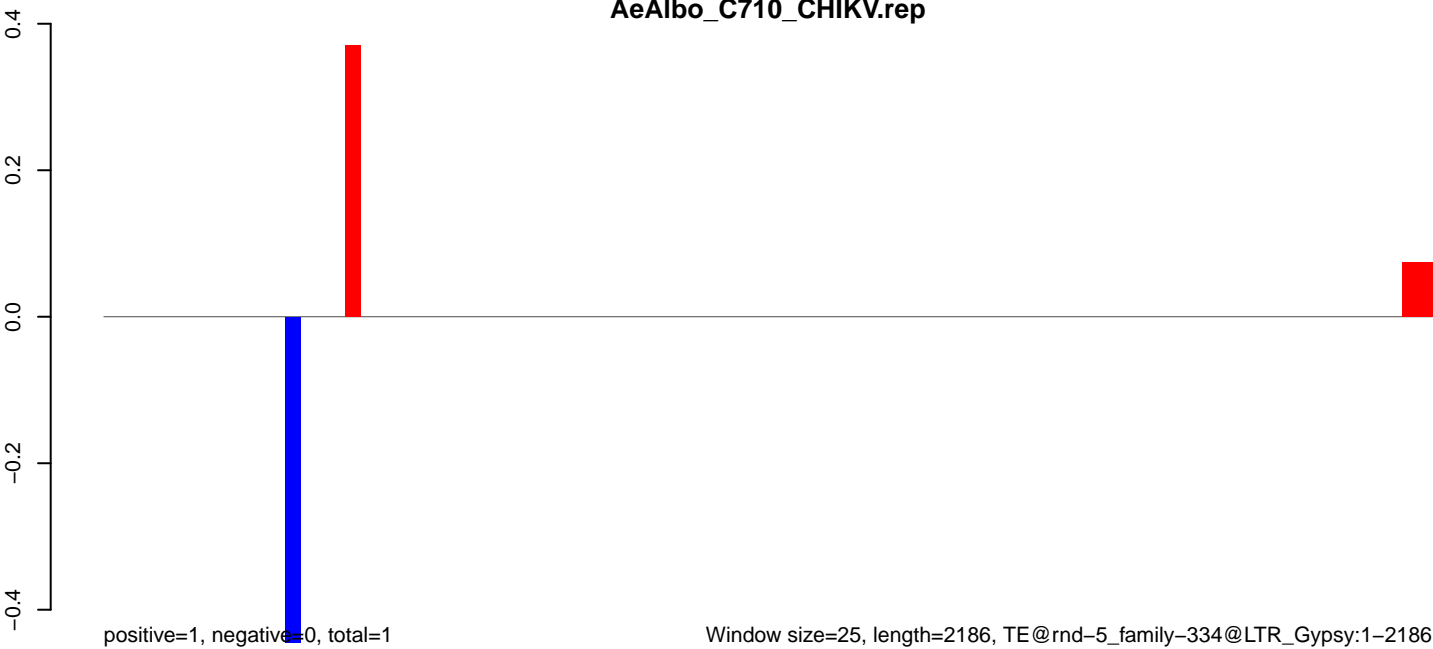
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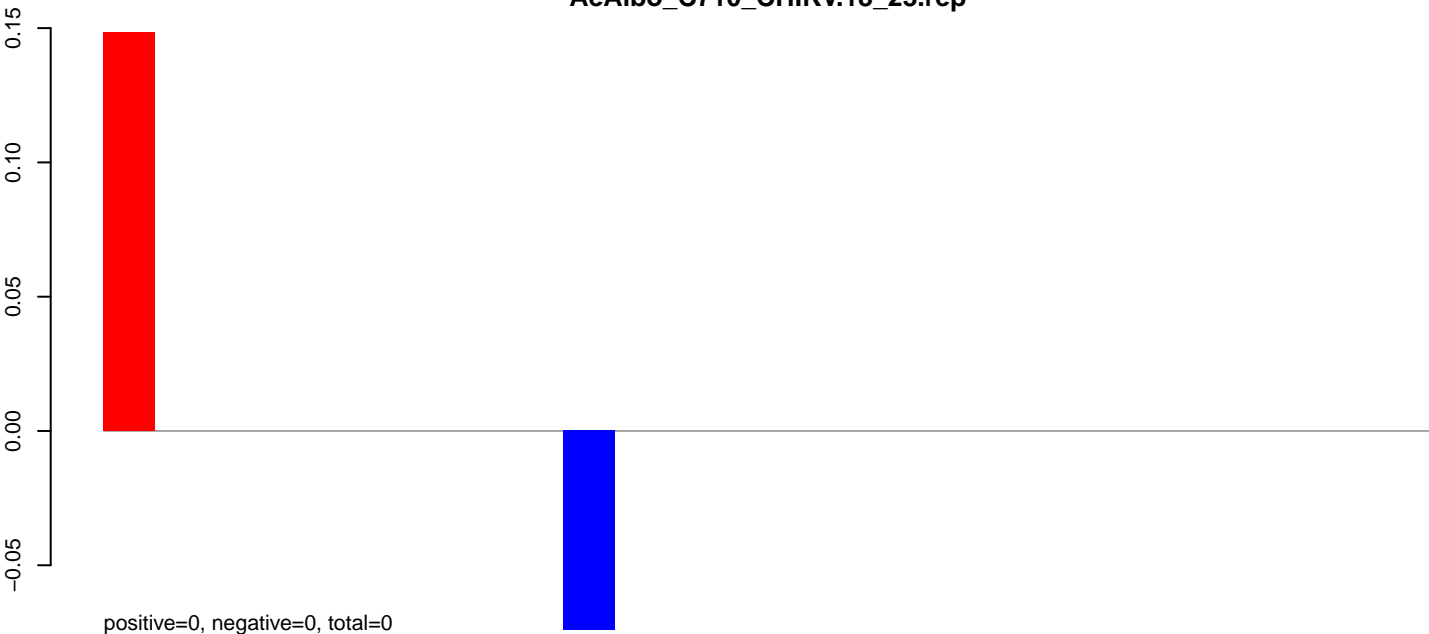
**AeAlbo\_C710\_CHIKV.24\_35.rep**



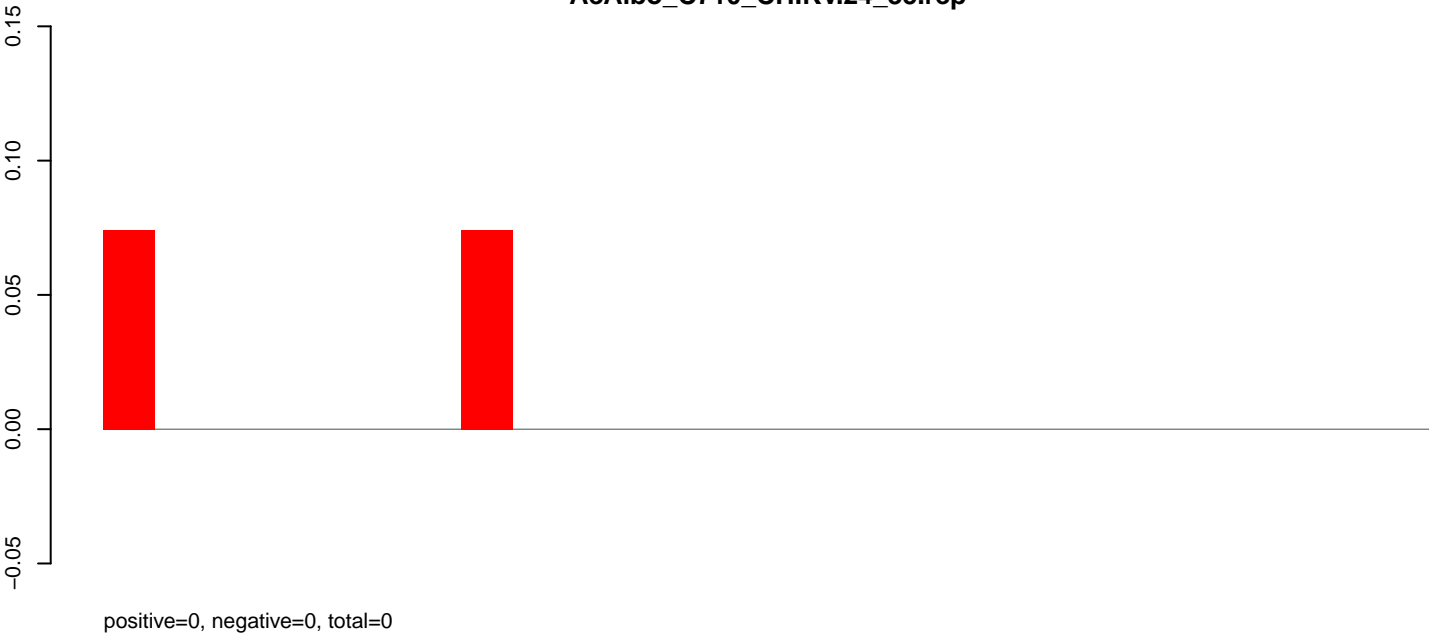
**AeAlbo\_C710\_CHIKV.rep**



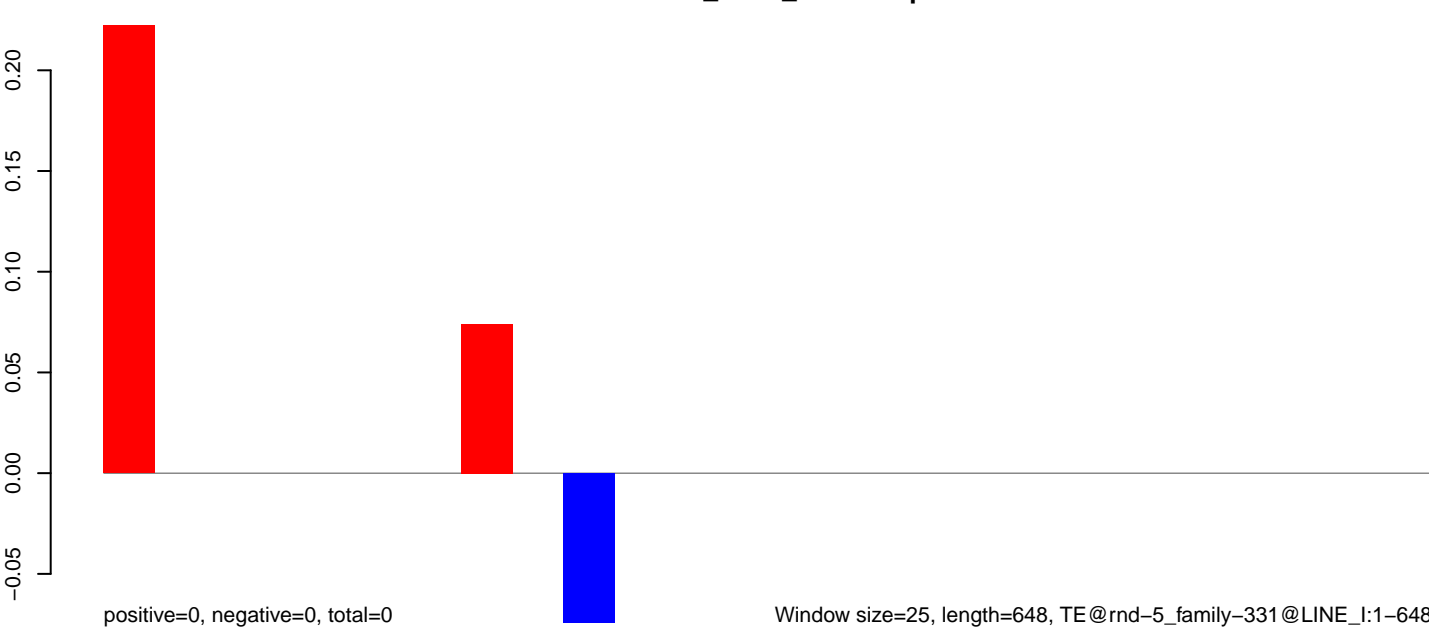
**AeAlbo\_C710\_CHIKV.18\_23.rep**



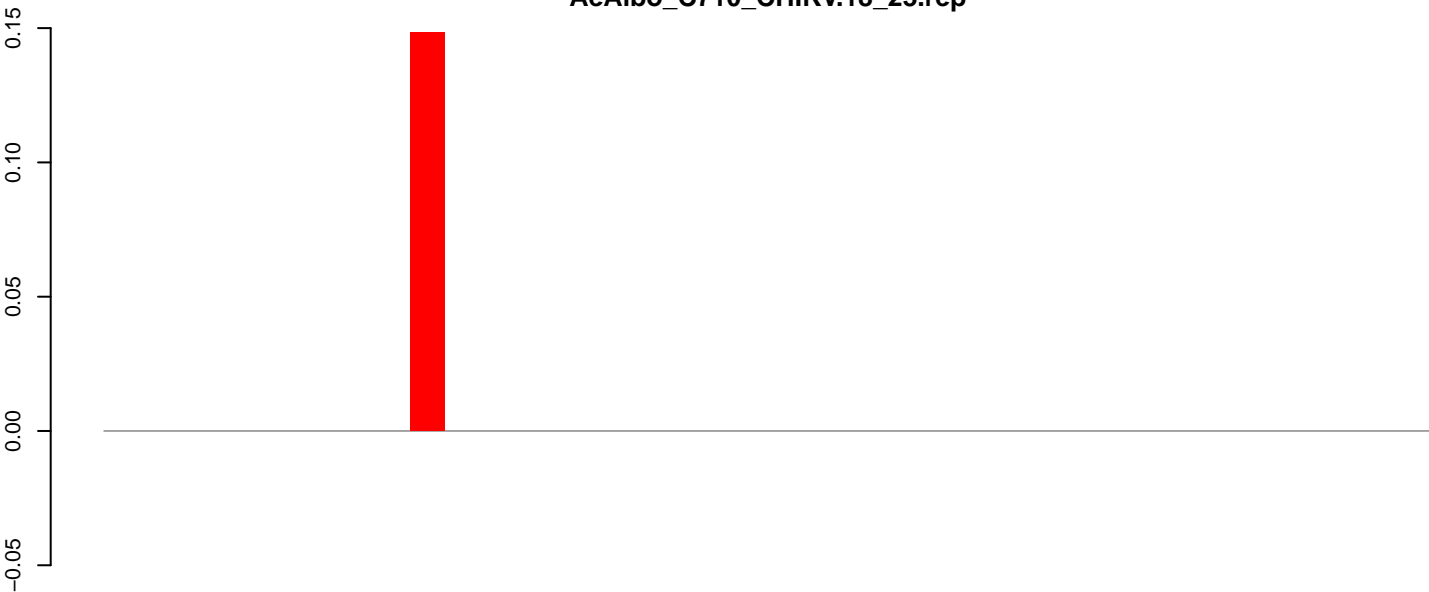
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**AeAlbo\_C710\_CHIKV.rep**

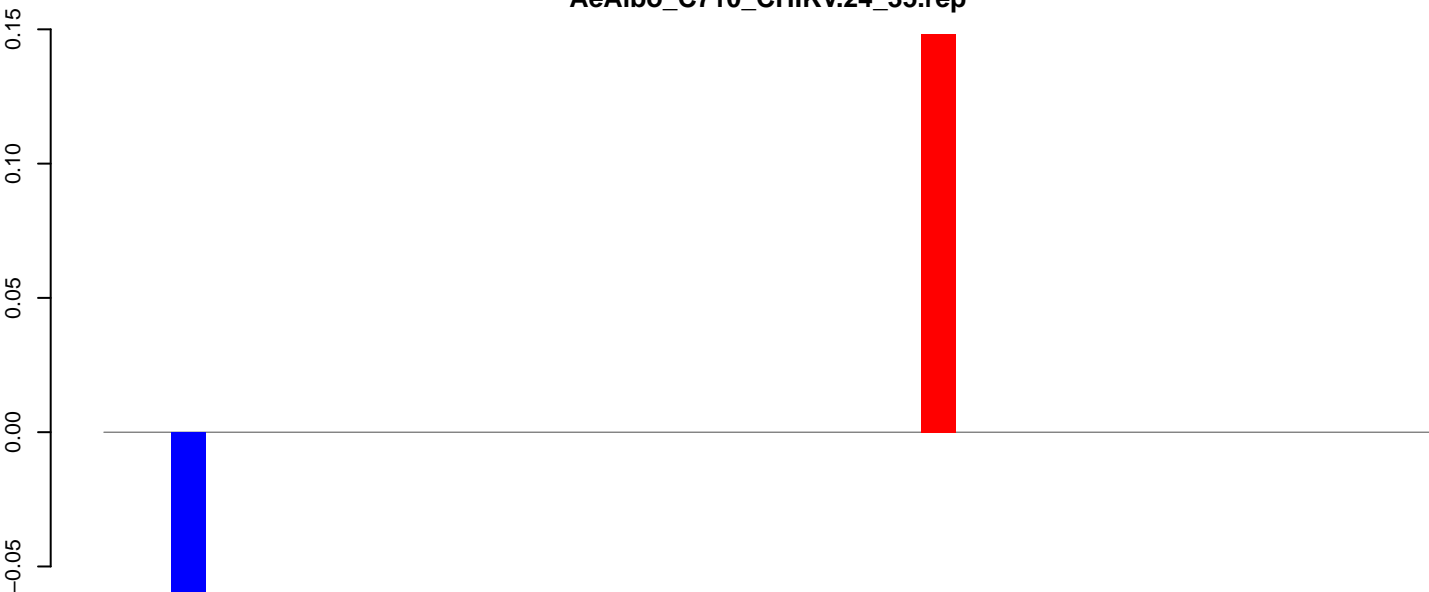


**AeAlbo\_C710\_CHIKV.18\_23.rep**



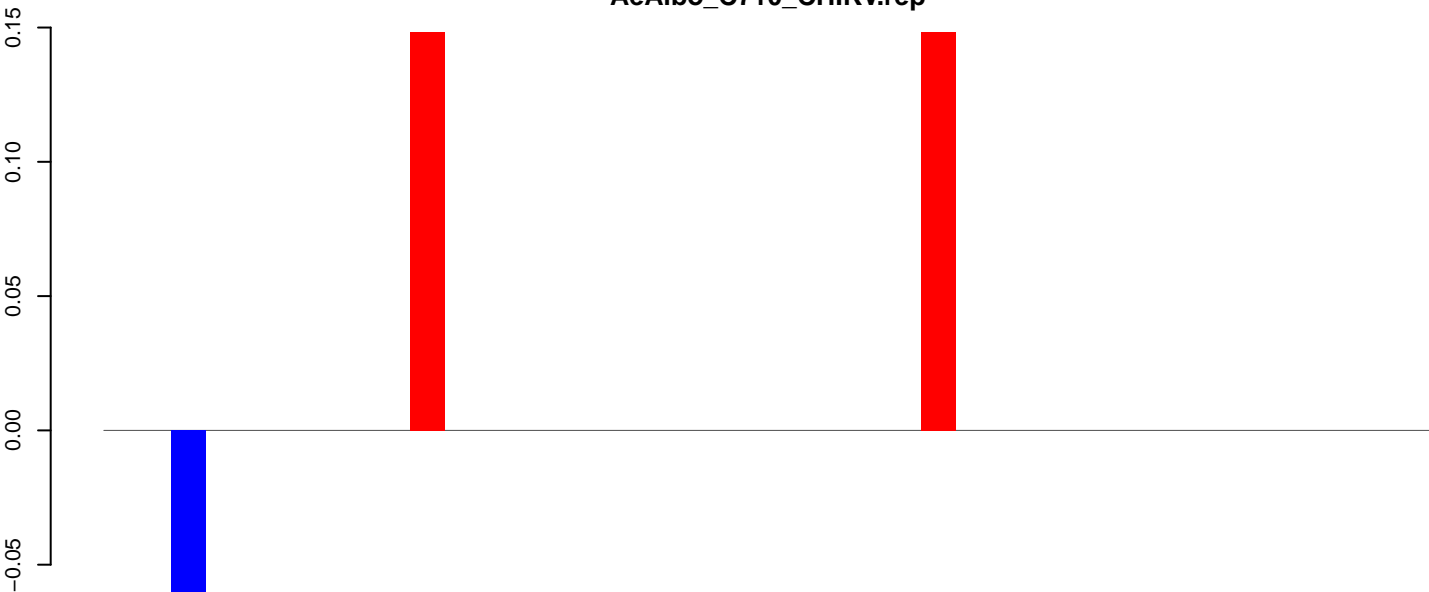
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

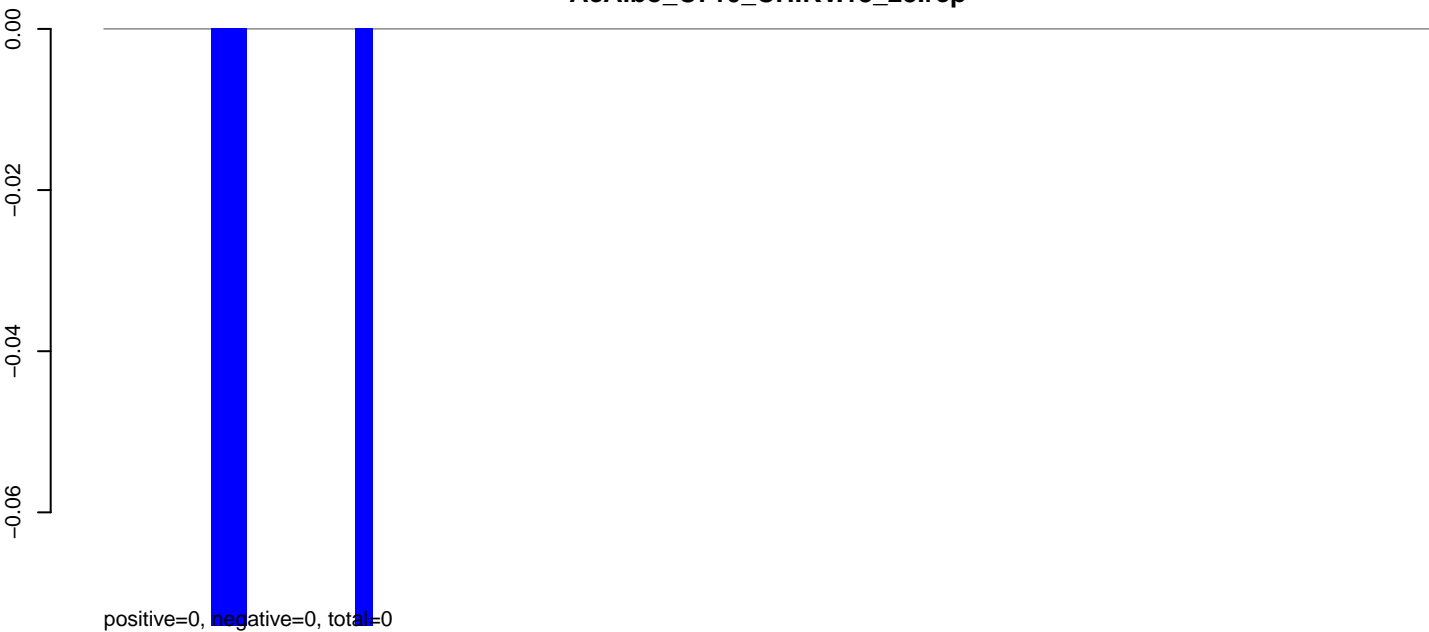


positive=0, negative=0, total=0

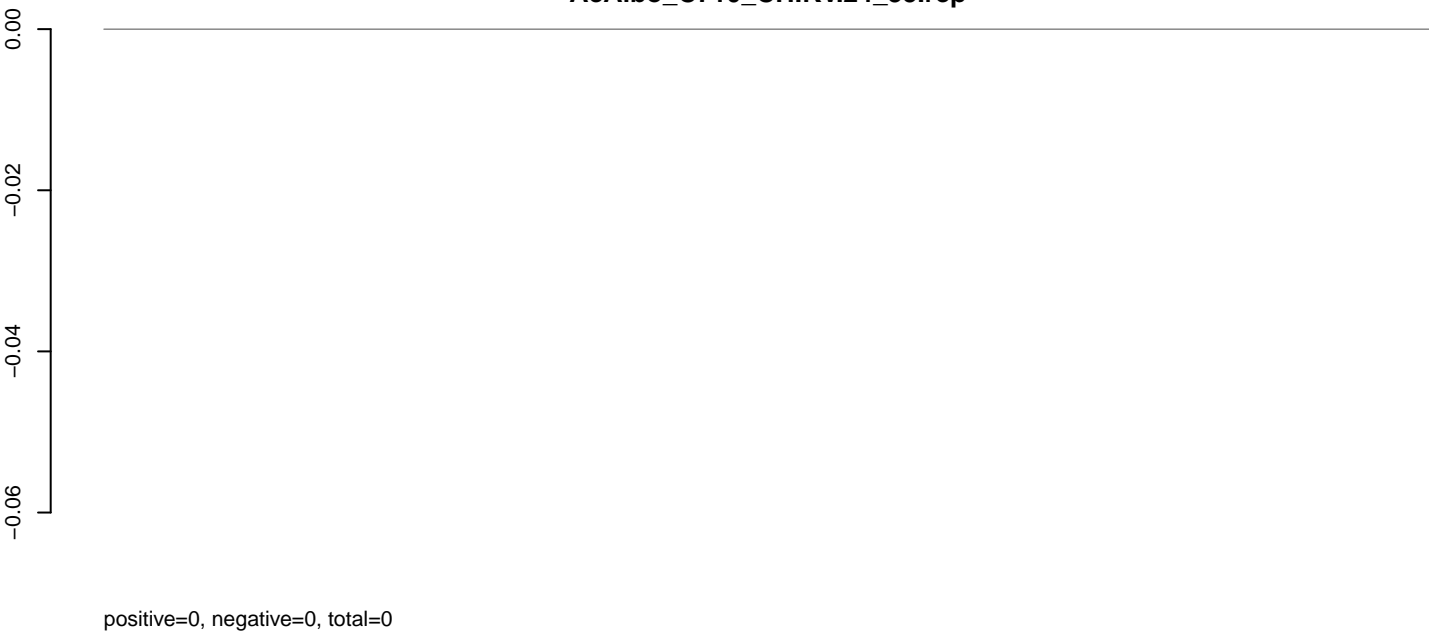
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AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

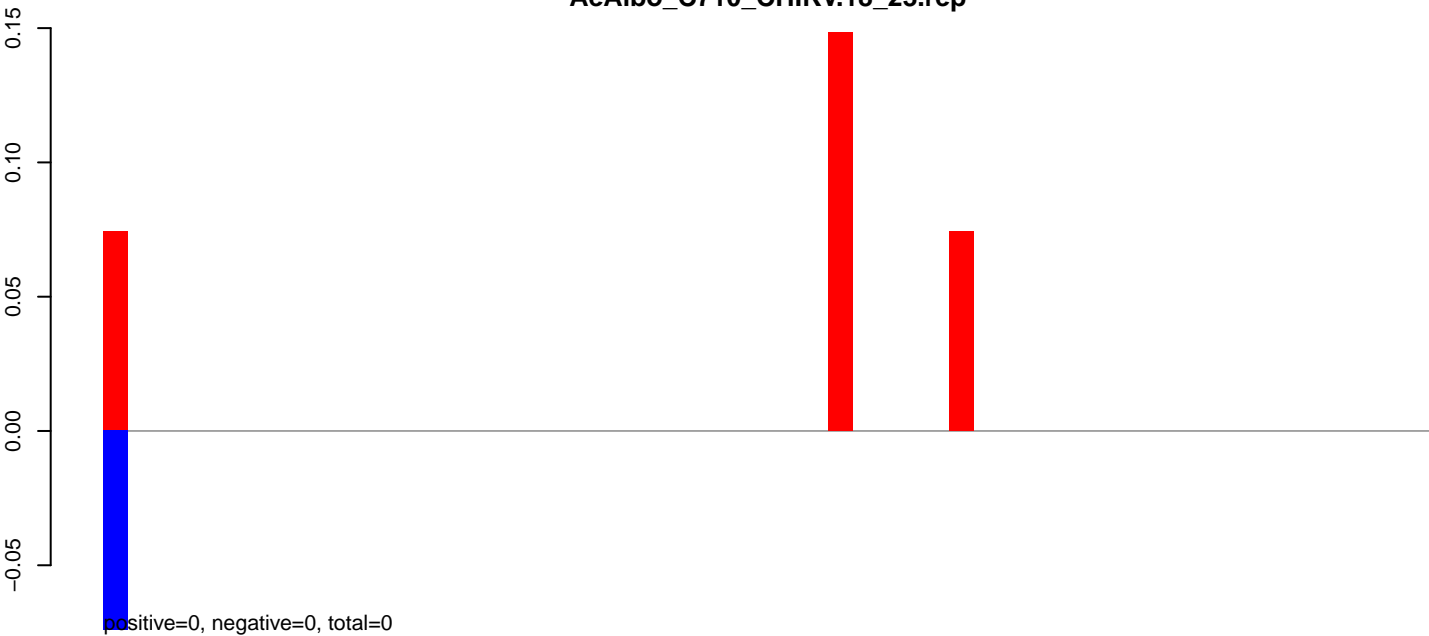


AeAlbo\_C710\_CHIKV.rep

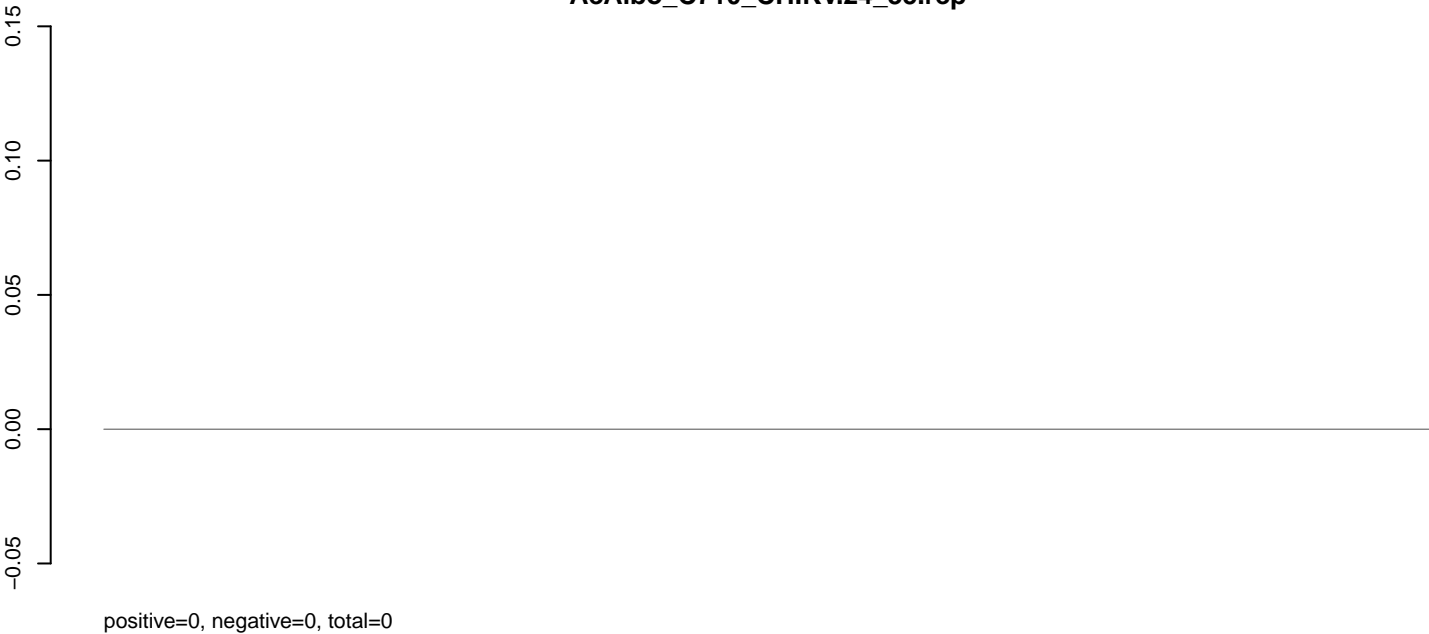




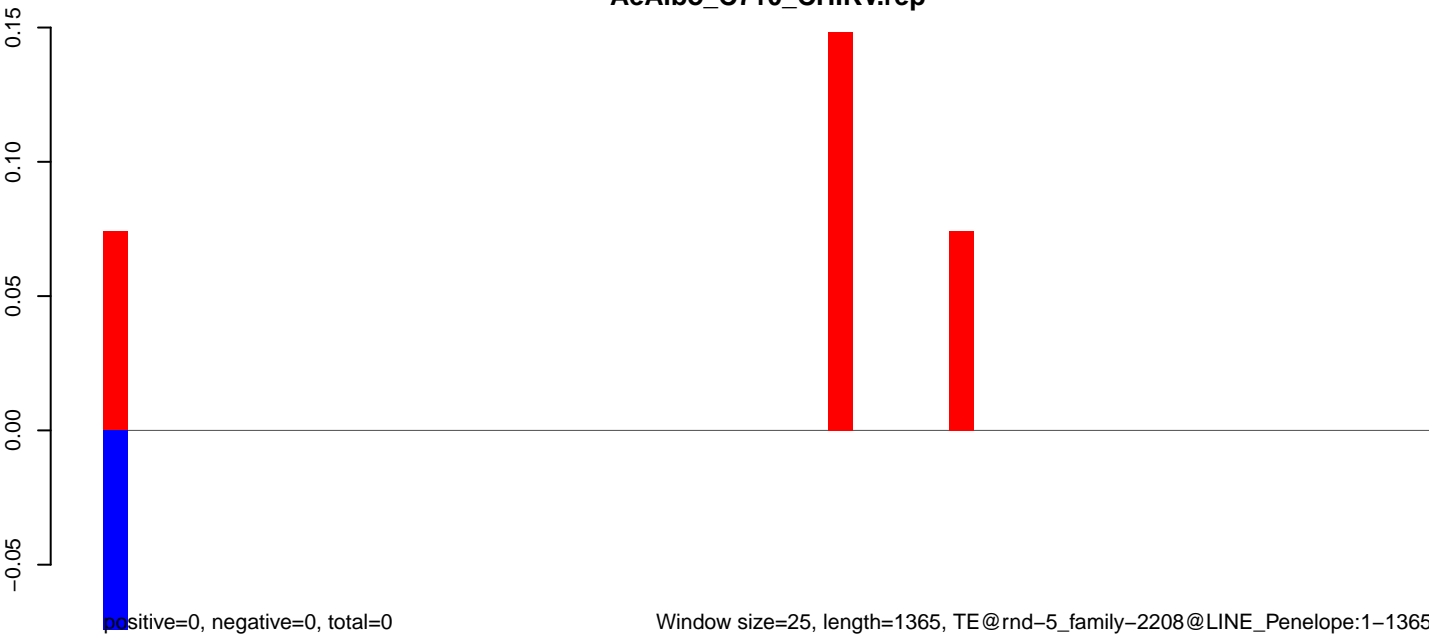
**AeAlbo\_C710\_CHIKV.18\_23.rep**



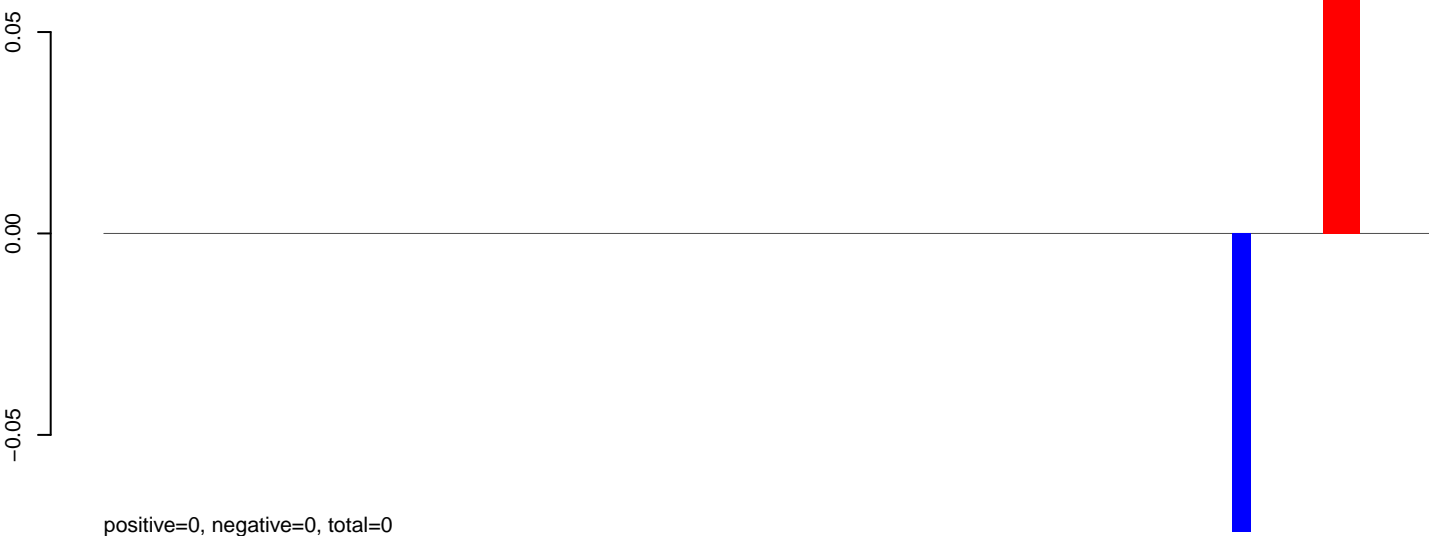
**AeAlbo\_C710\_CHIKV.24\_35.rep**



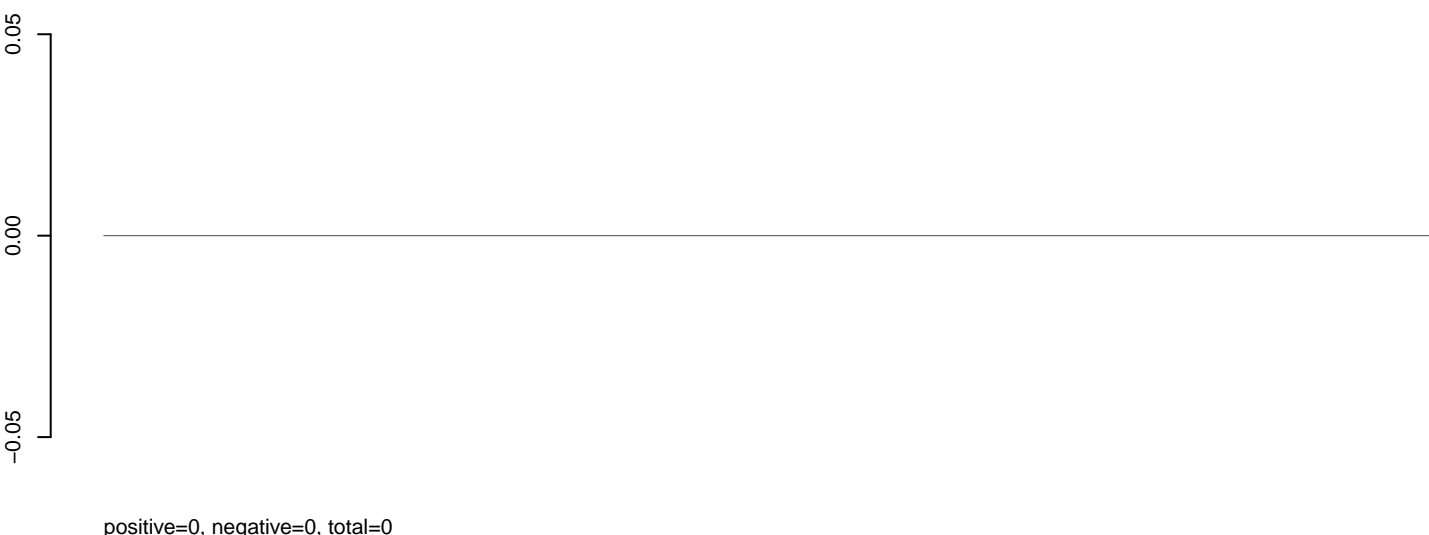
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



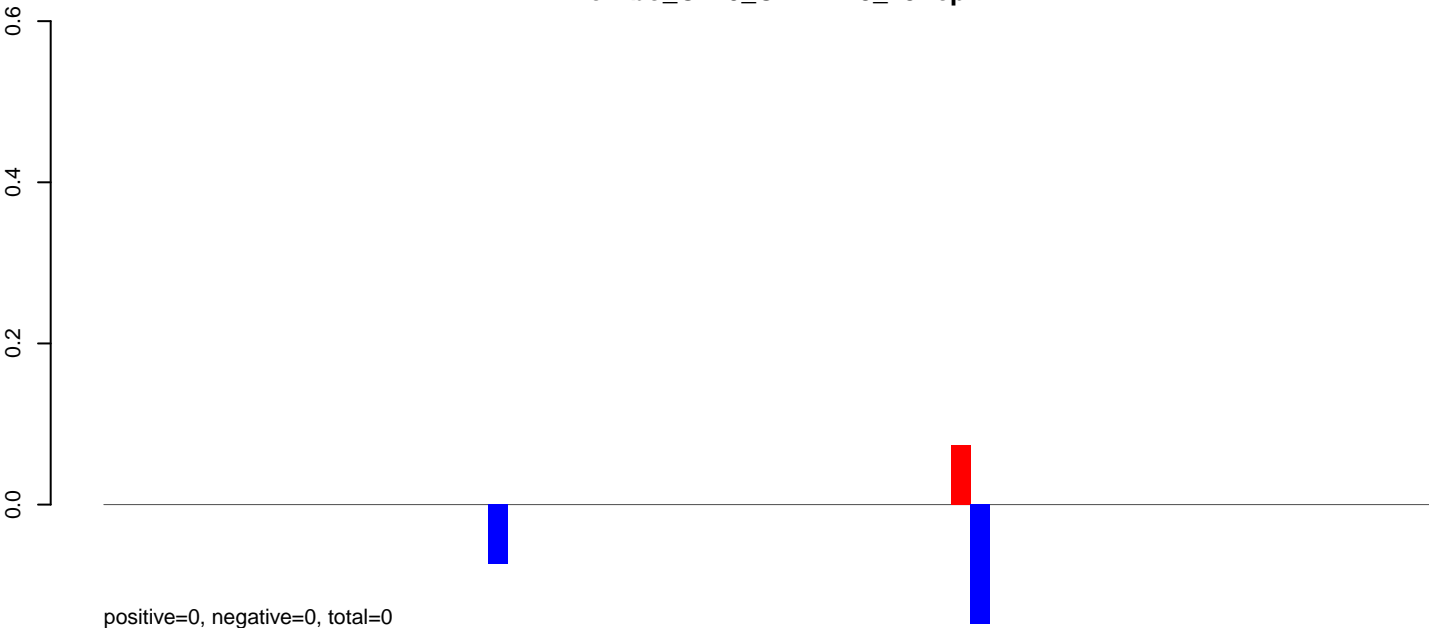
**AeAlbo\_C710\_CHIKV.rep**



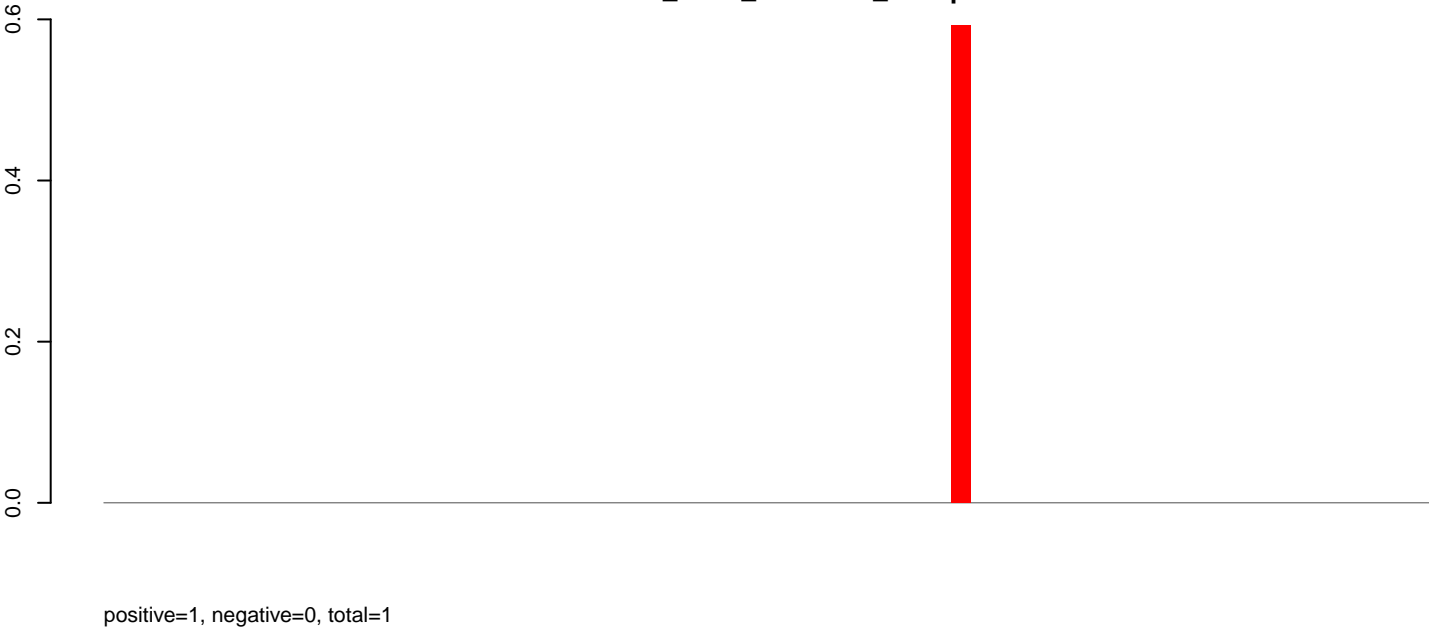
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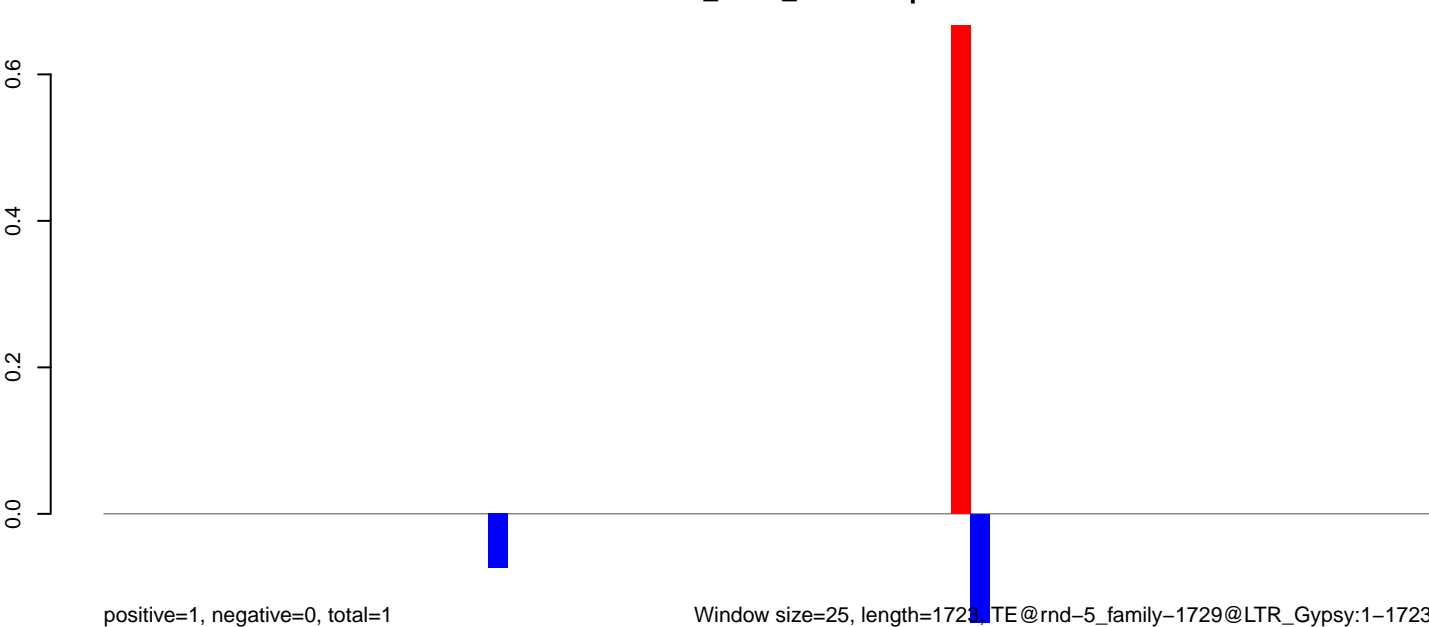
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



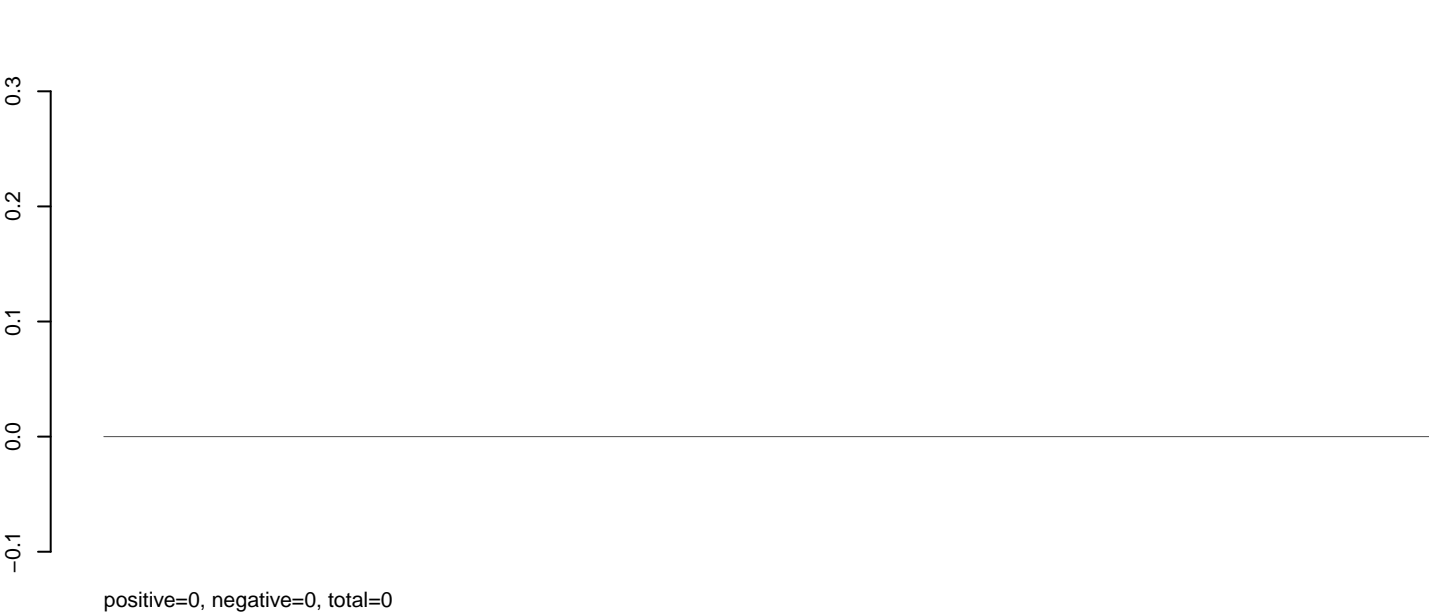
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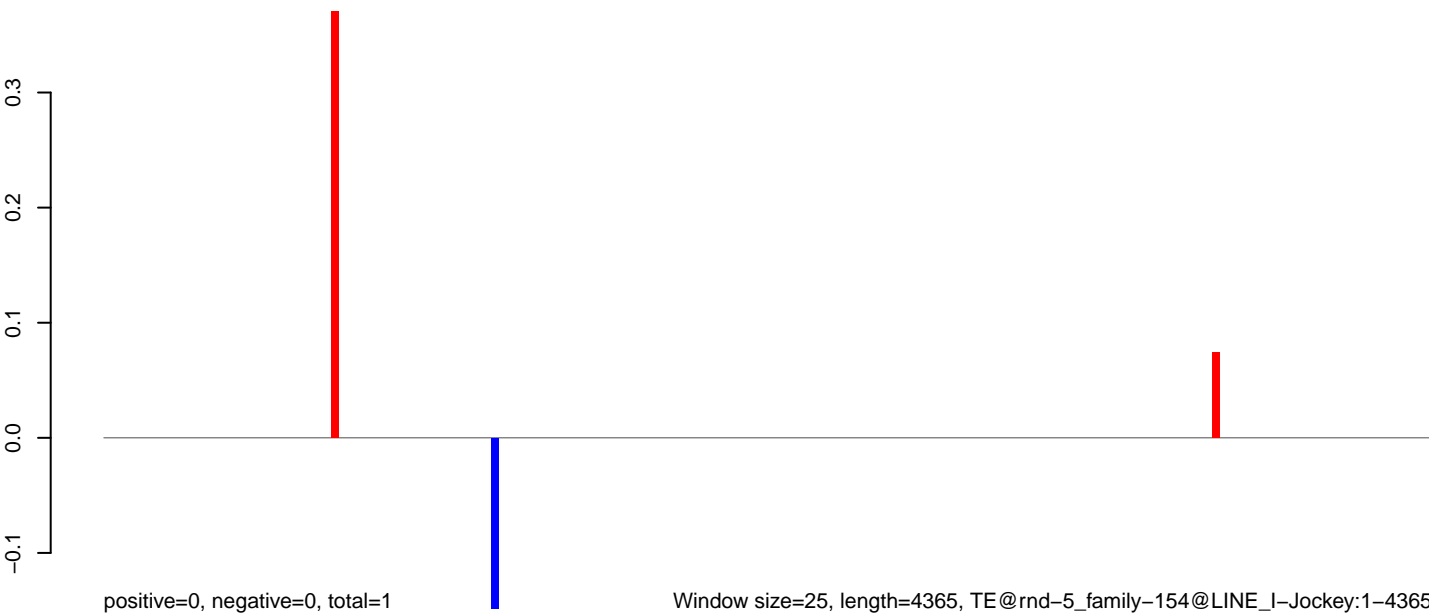
**AeAlbo\_C710\_CHIKV.18\_23.rep**



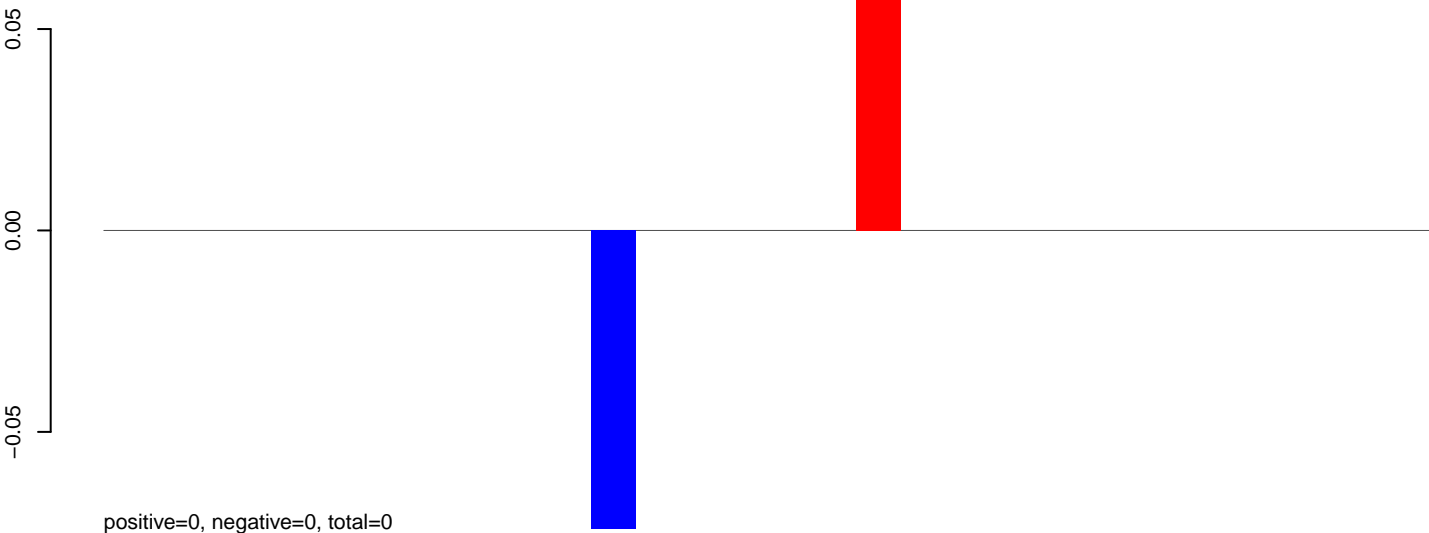
**AeAlbo\_C710\_CHIKV.24\_35.rep**



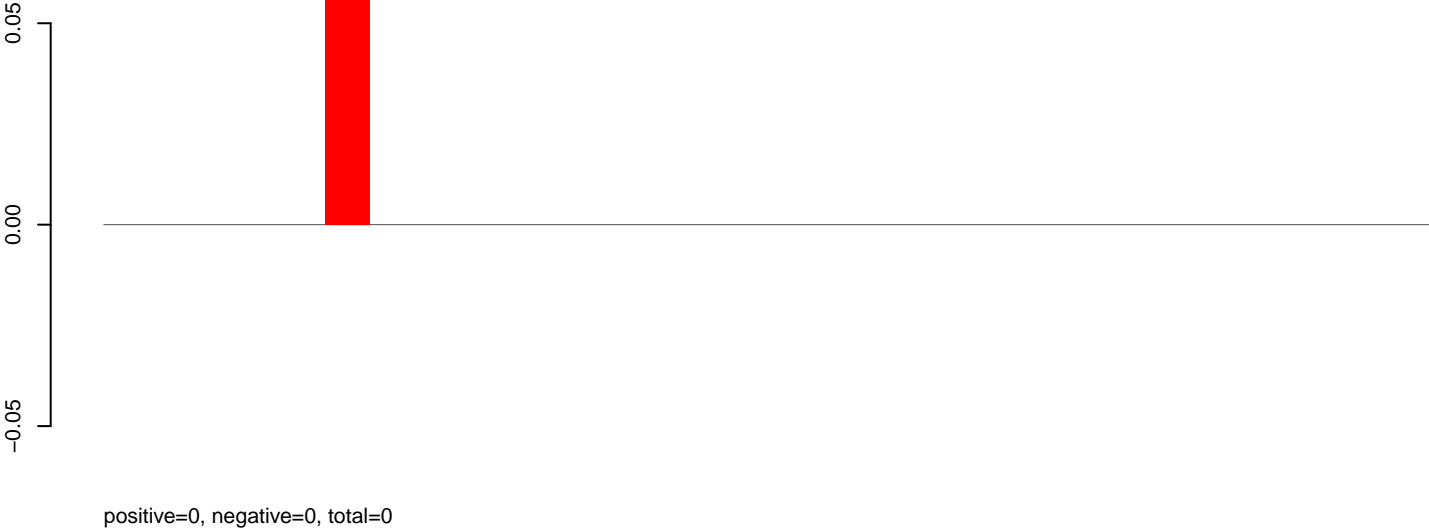
**AeAlbo\_C710\_CHIKV.rep**



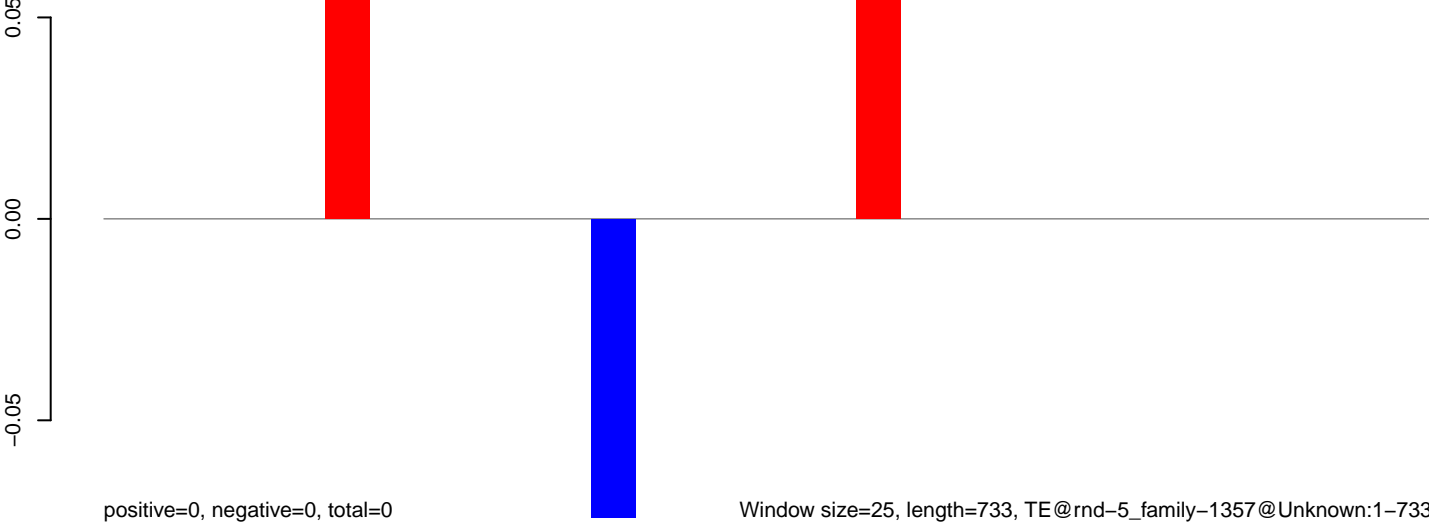
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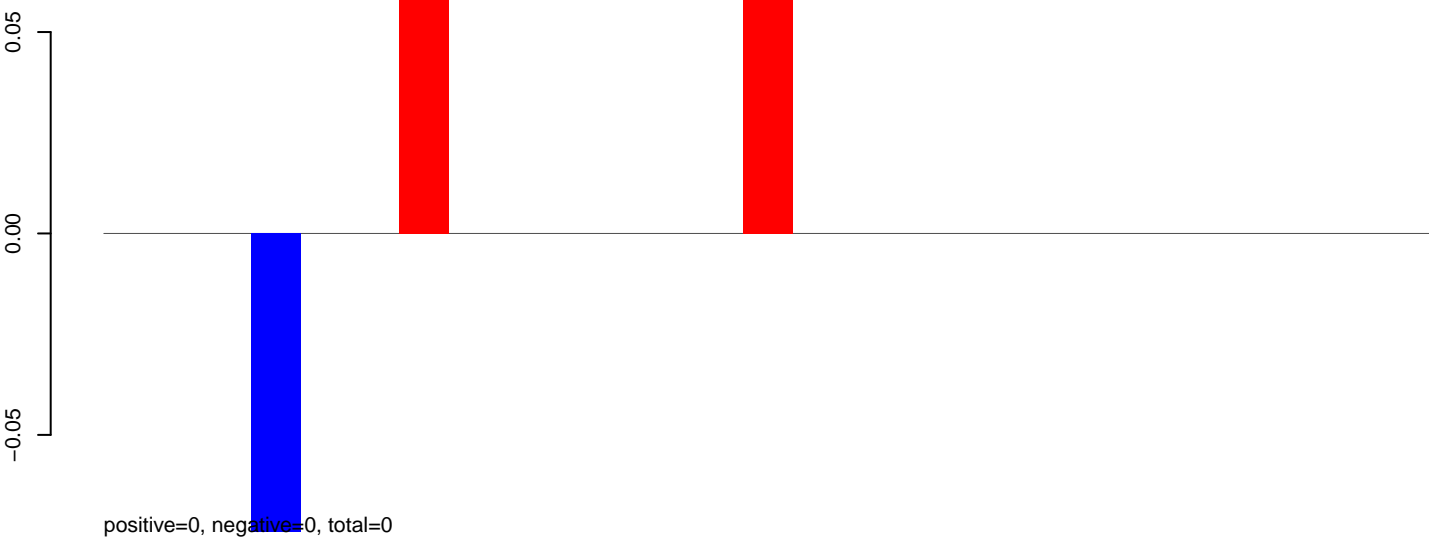
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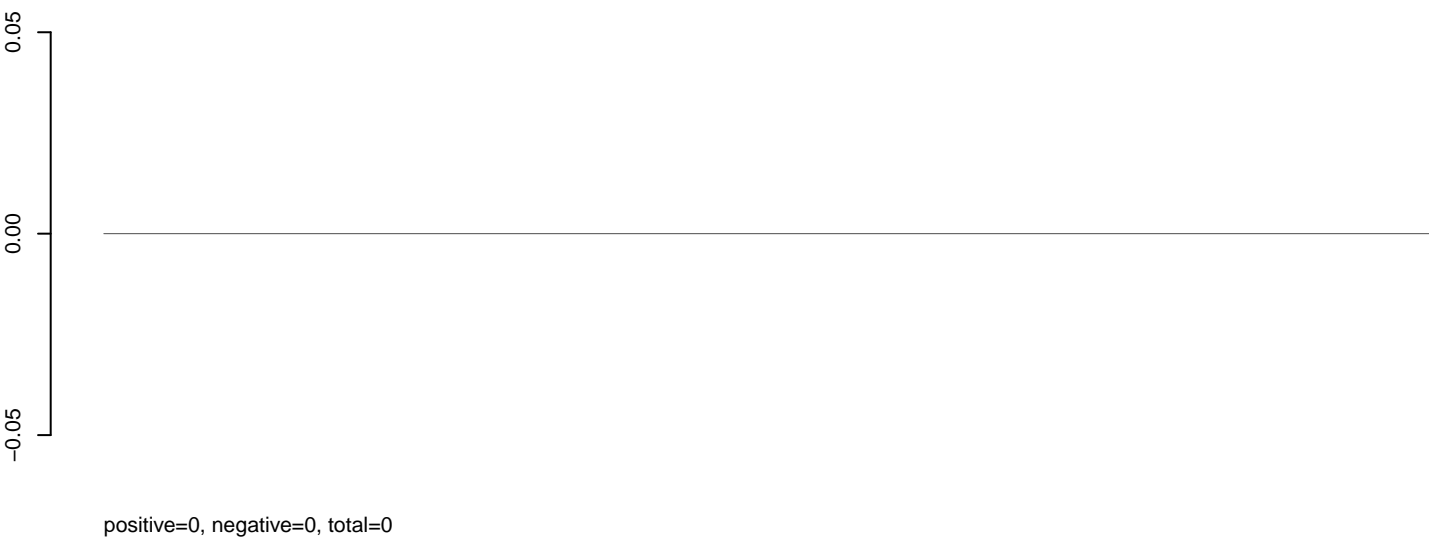
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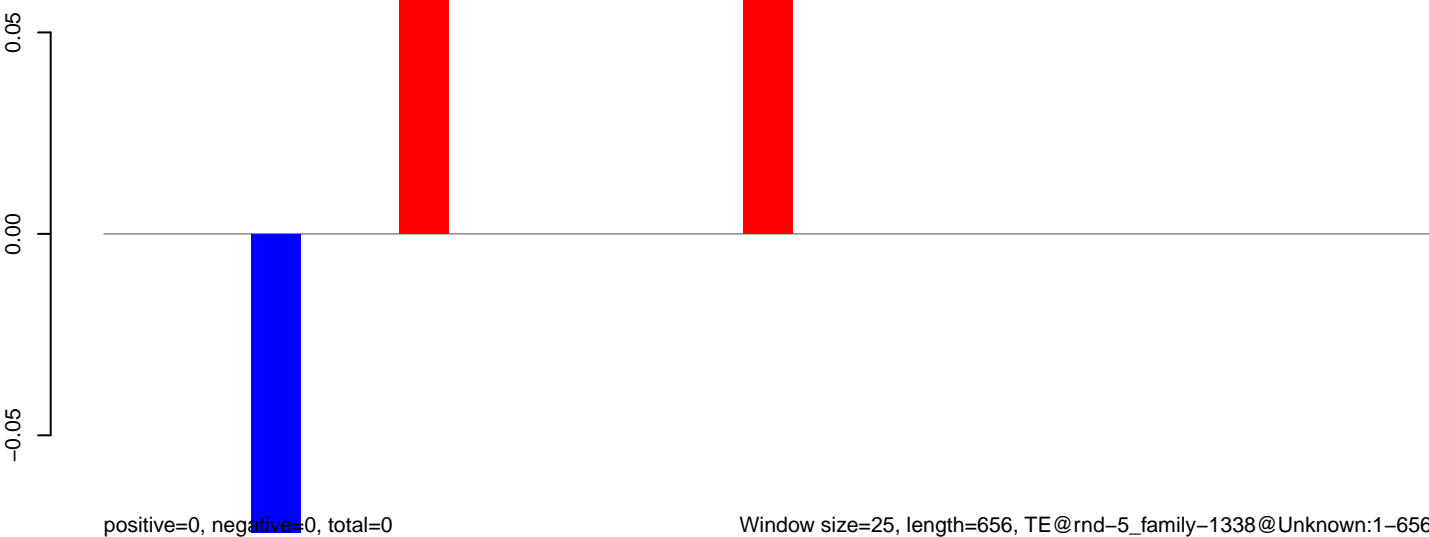
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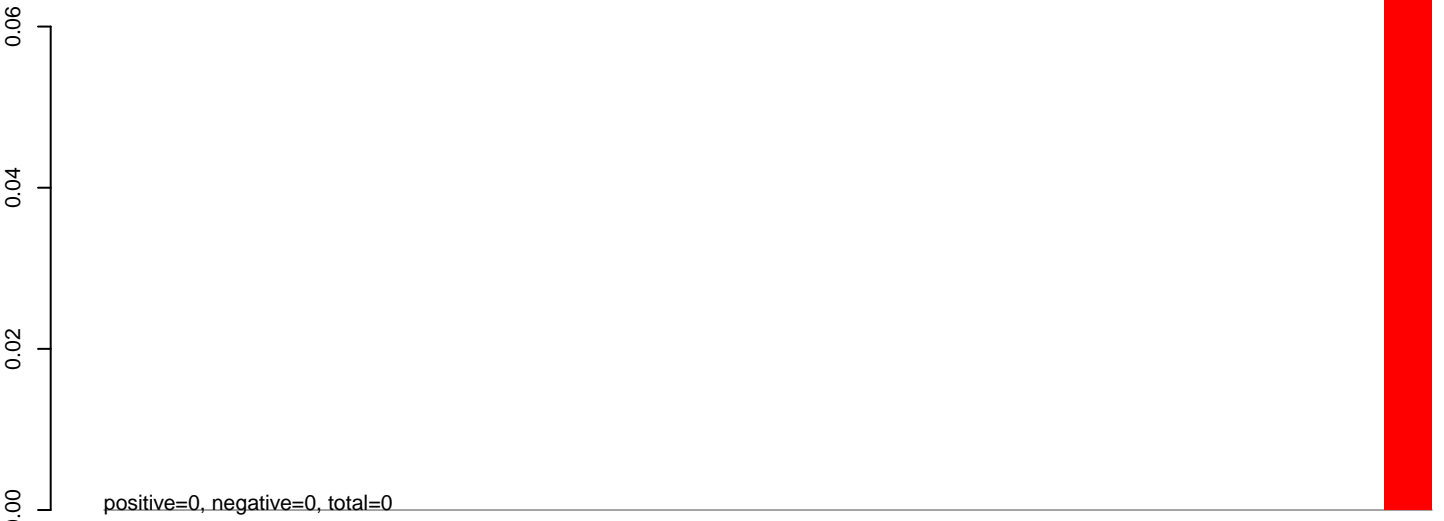
**AeAlbo\_C710\_CHIKV.24\_35.rep**



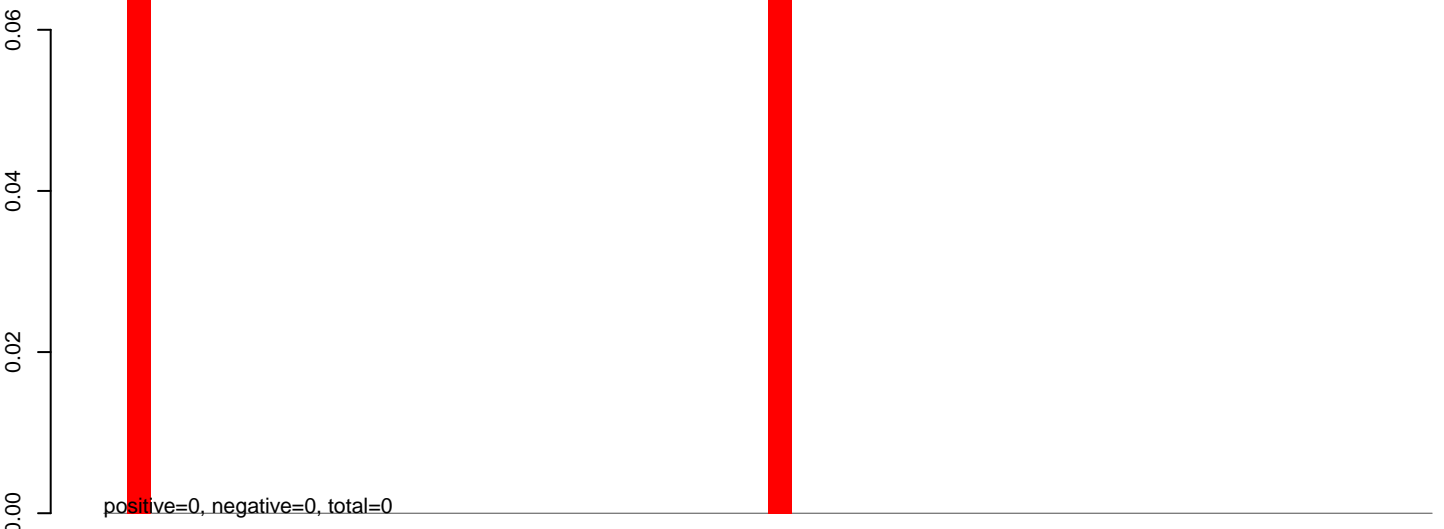
**AeAlbo\_C710\_CHIKV.rep**



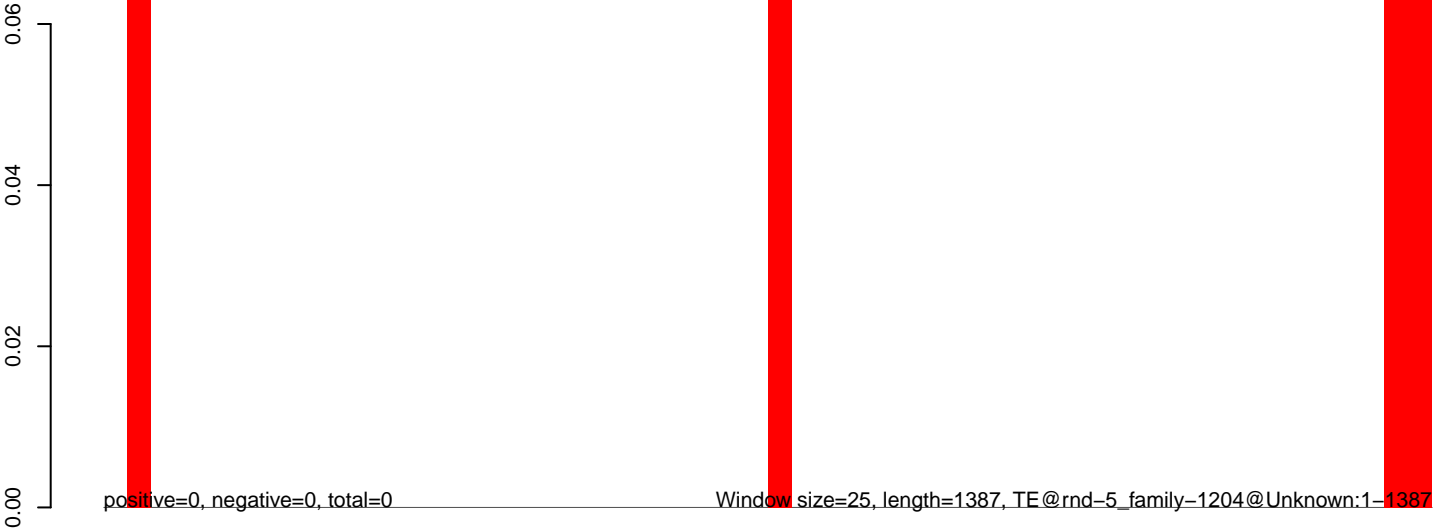
AeAlbo\_C710\_CHIKV.18\_23.rep



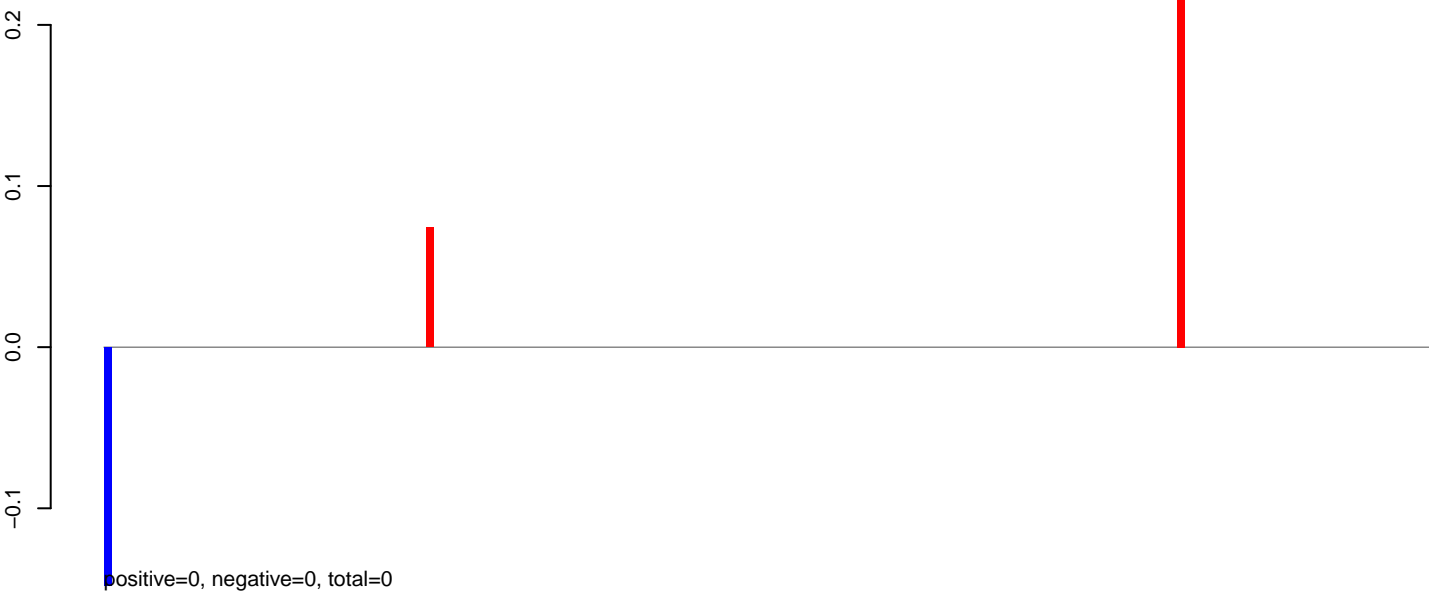
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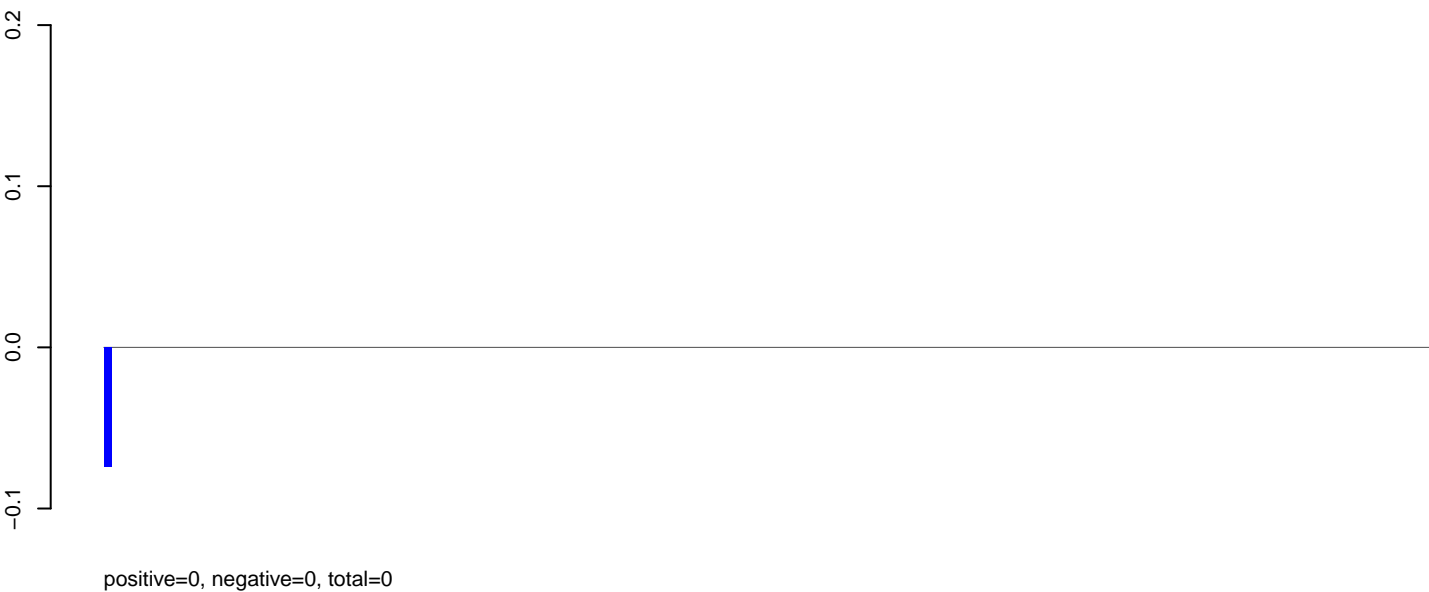
AeAlbo\_C710\_CHIKV.rep



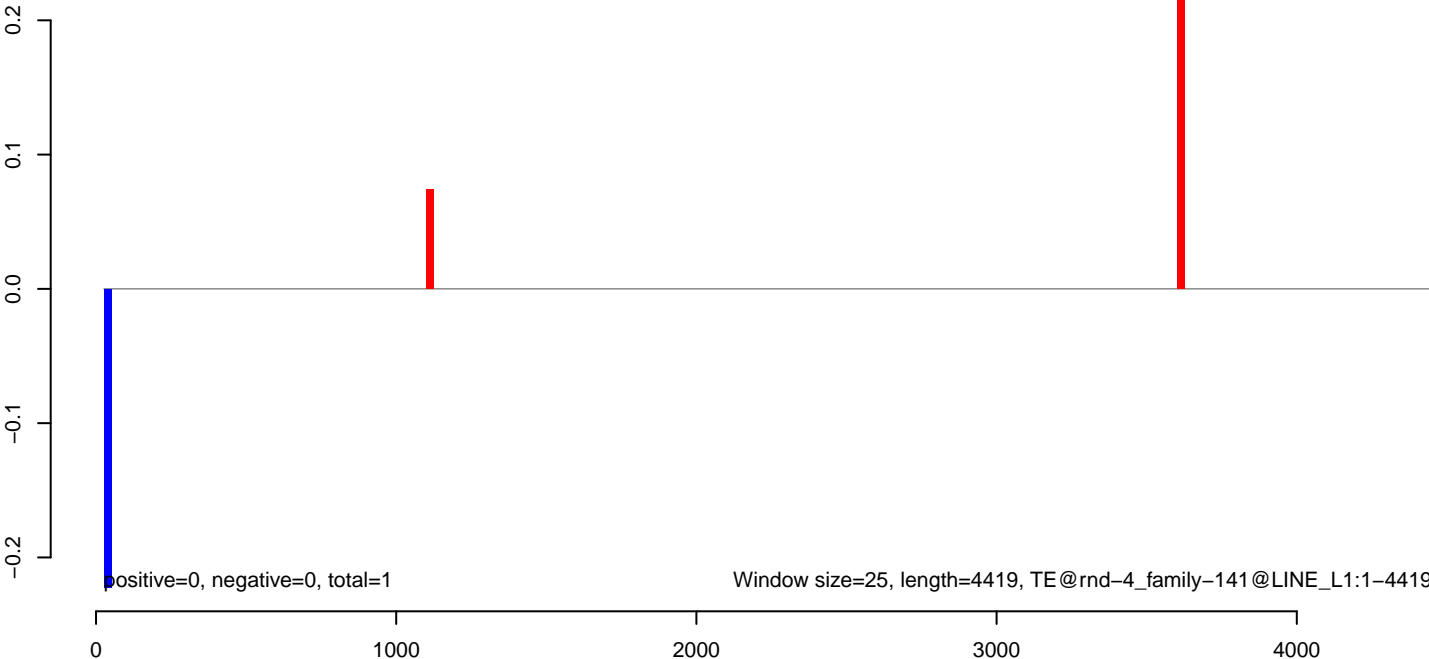
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

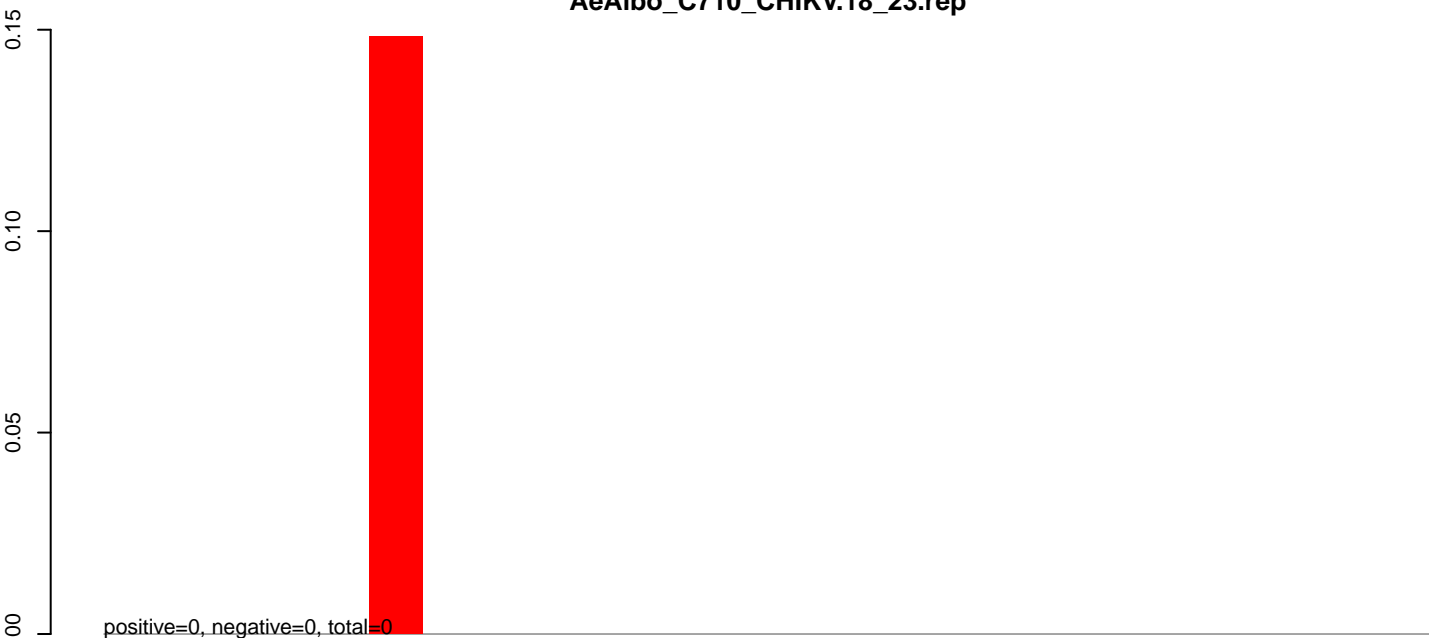


**AeAlbo\_C710\_CHIKV.rep**

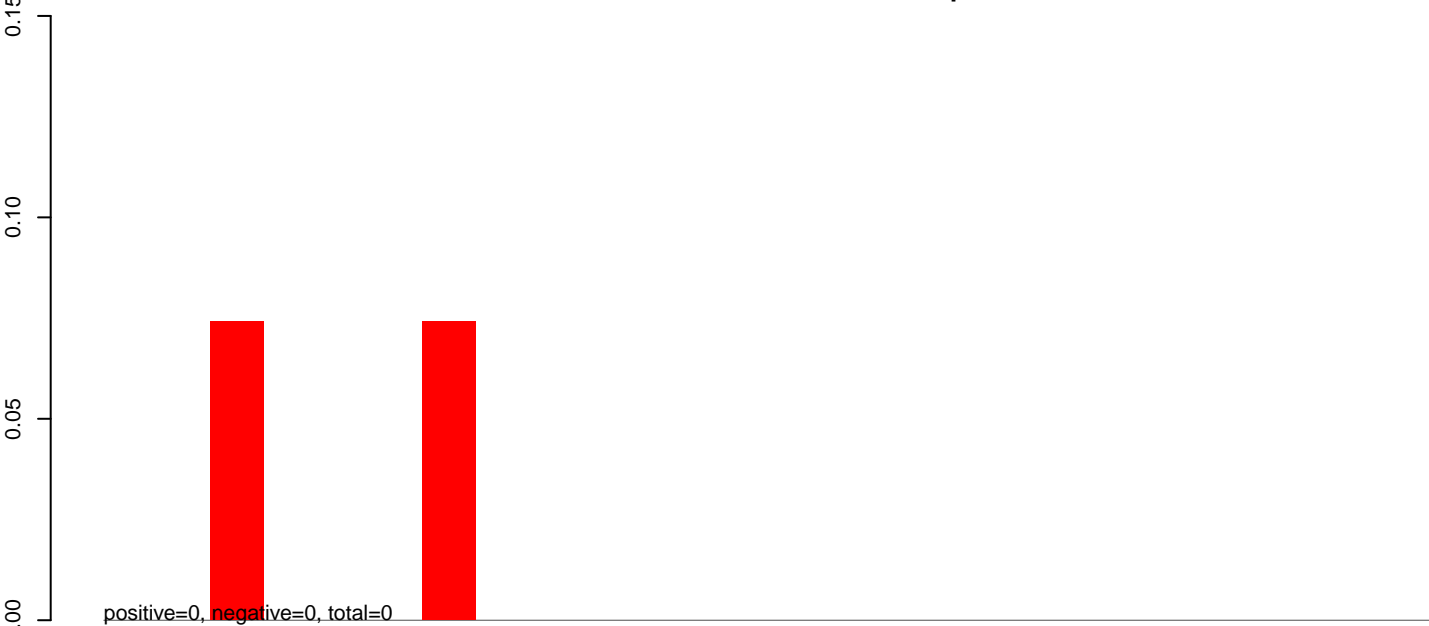




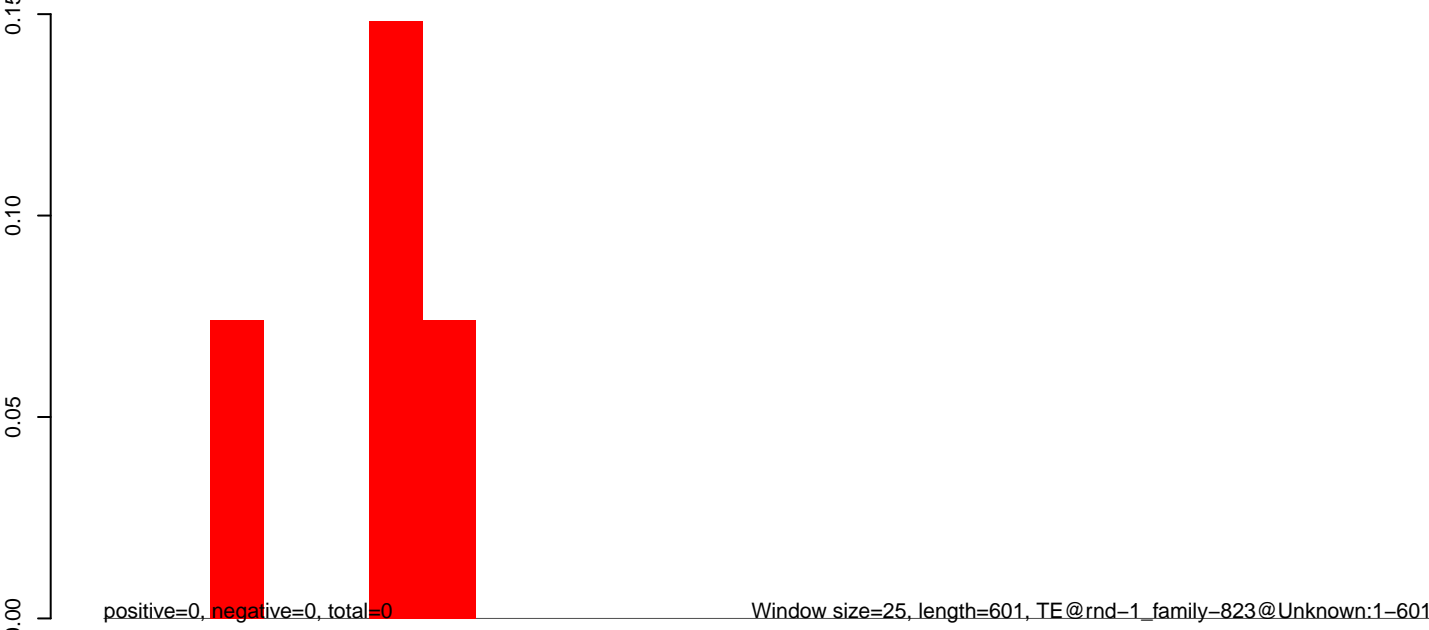
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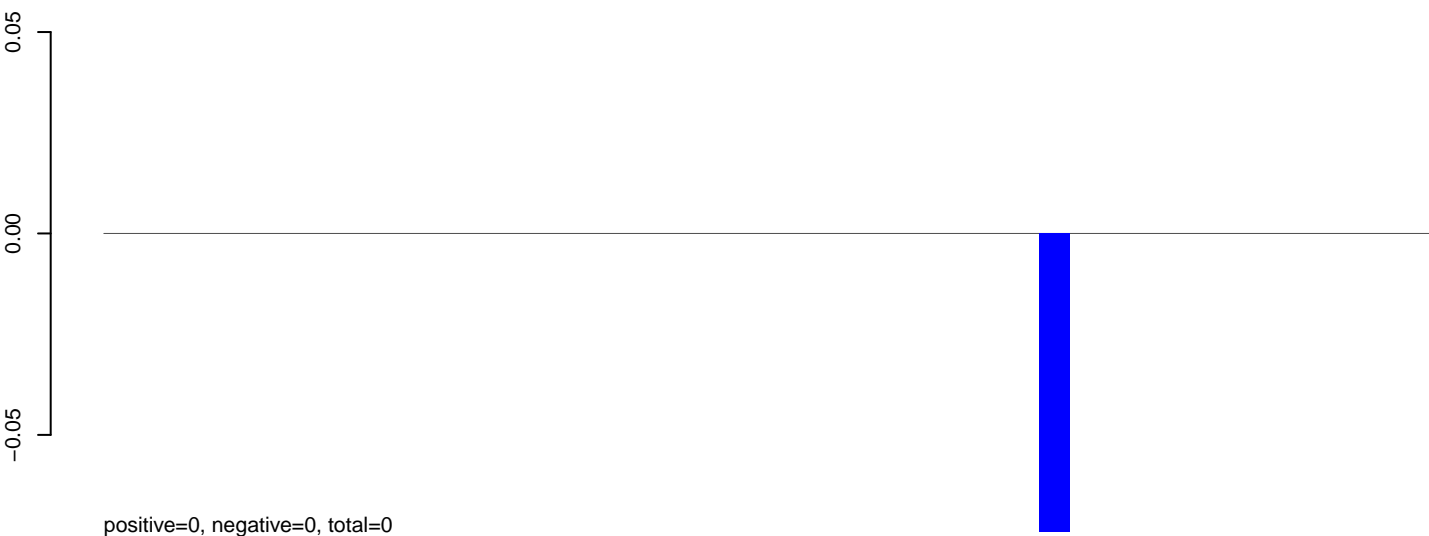
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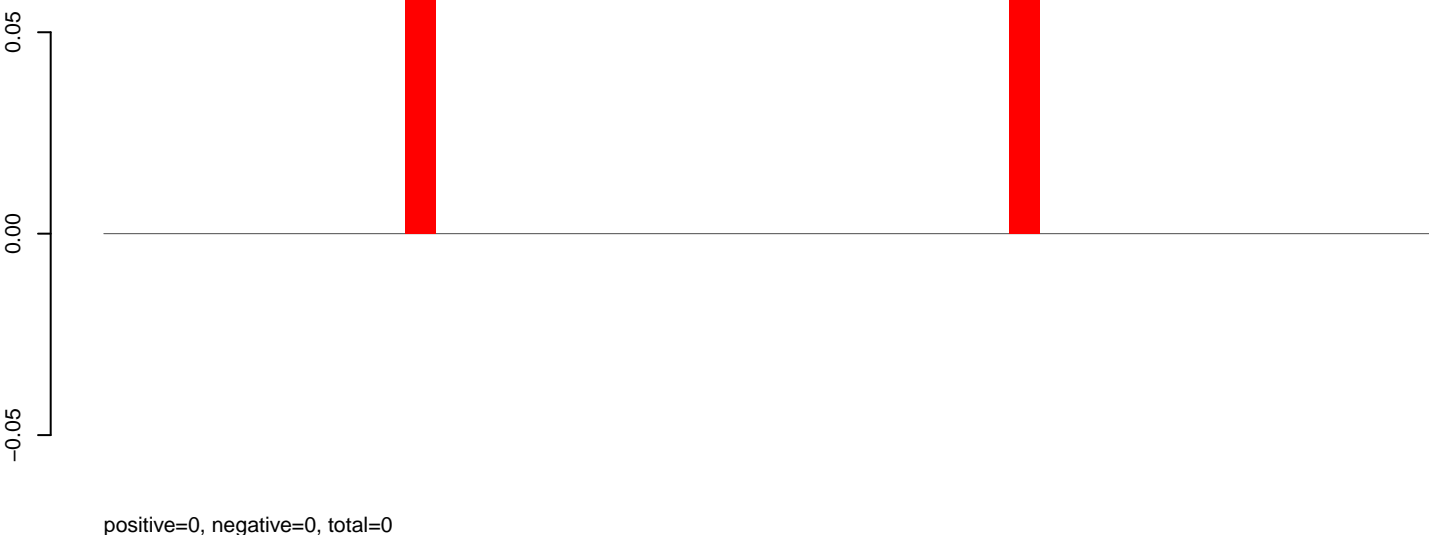
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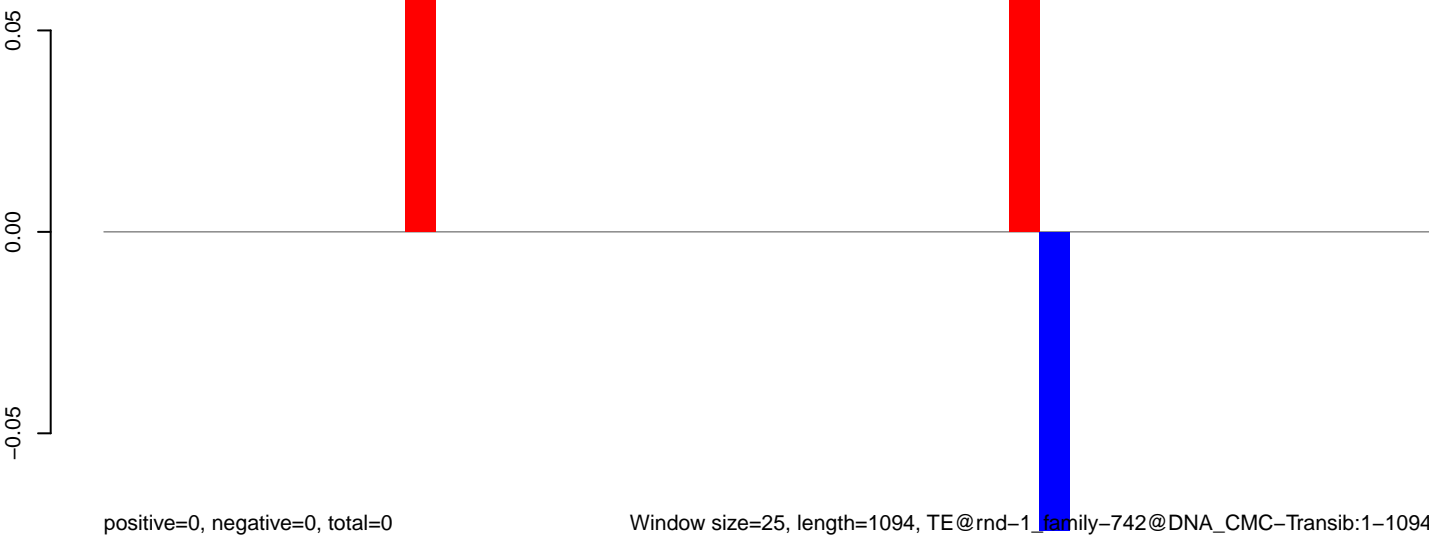
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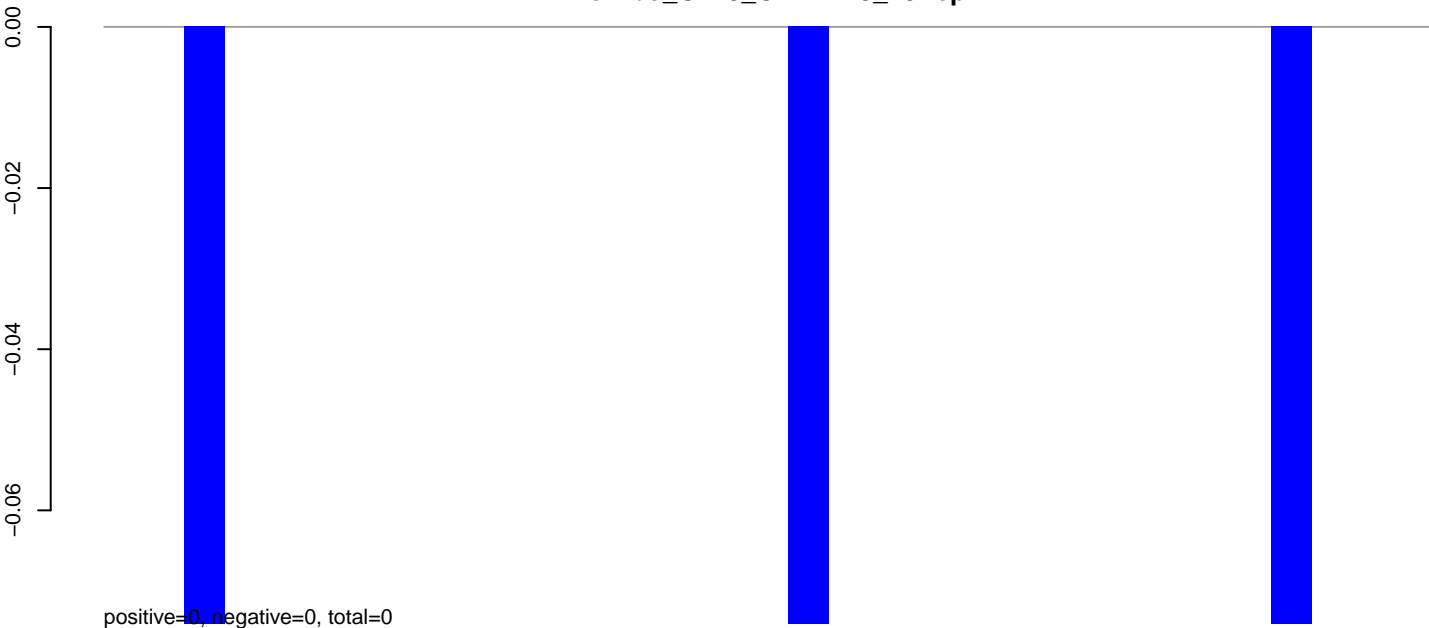
AeAlbo\_C710\_CHIKV.24\_35.rep



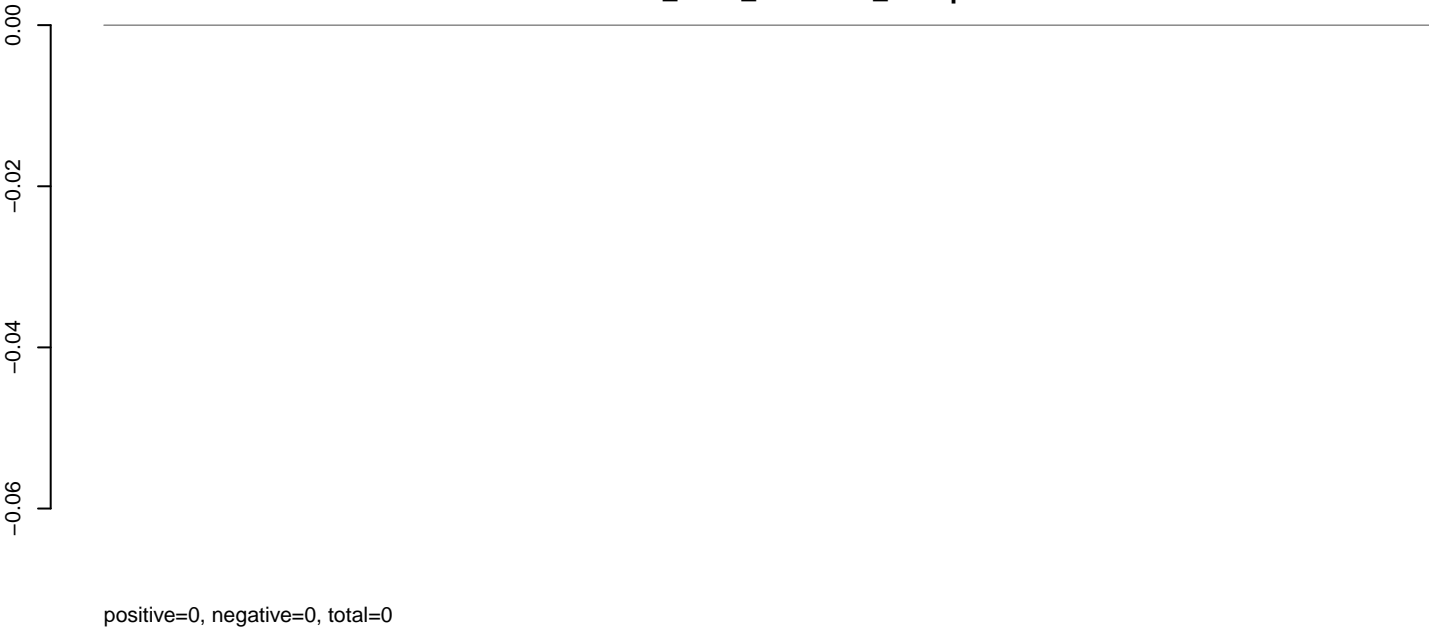
AeAlbo\_C710\_CHIKV.rep



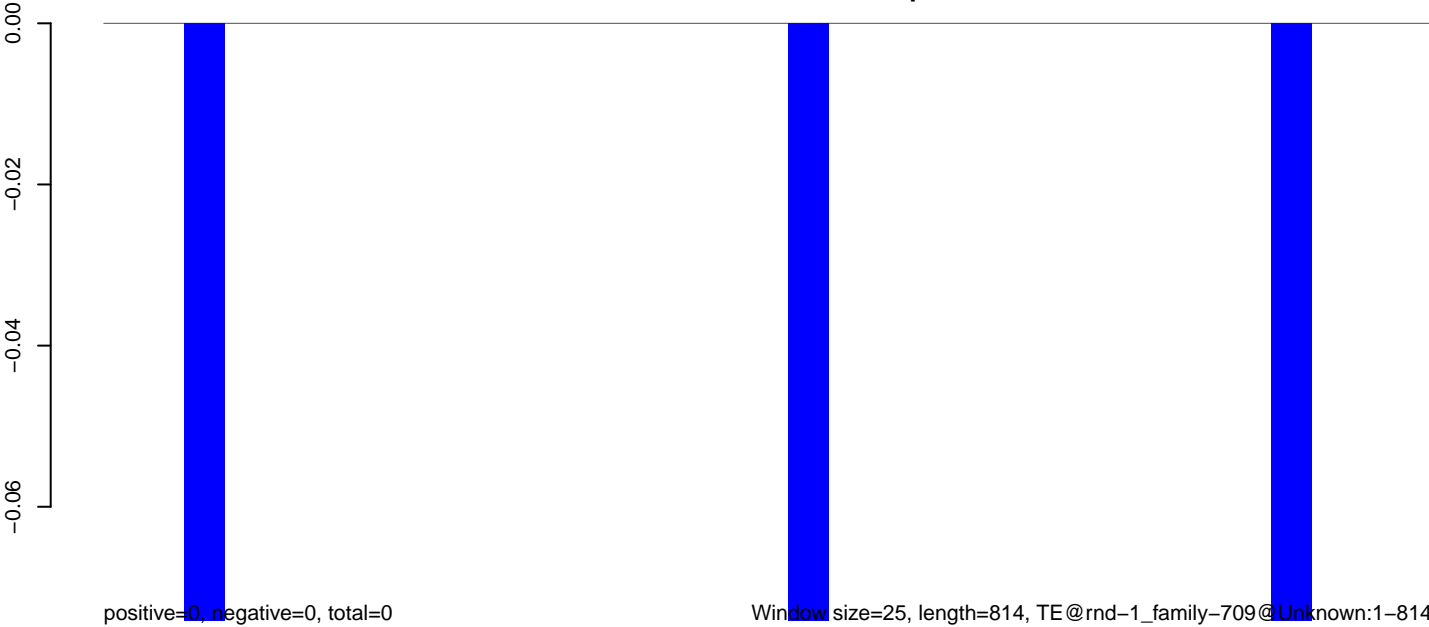
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

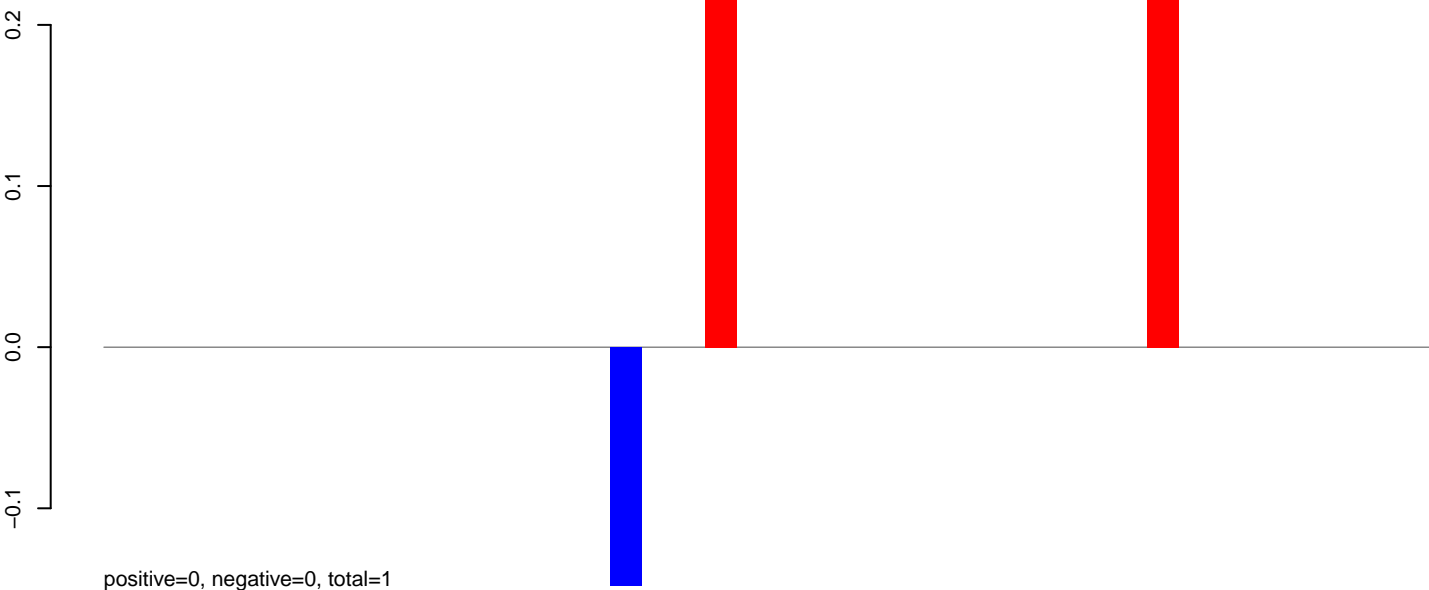


**AeAlbo\_C710\_CHIKV.rep**

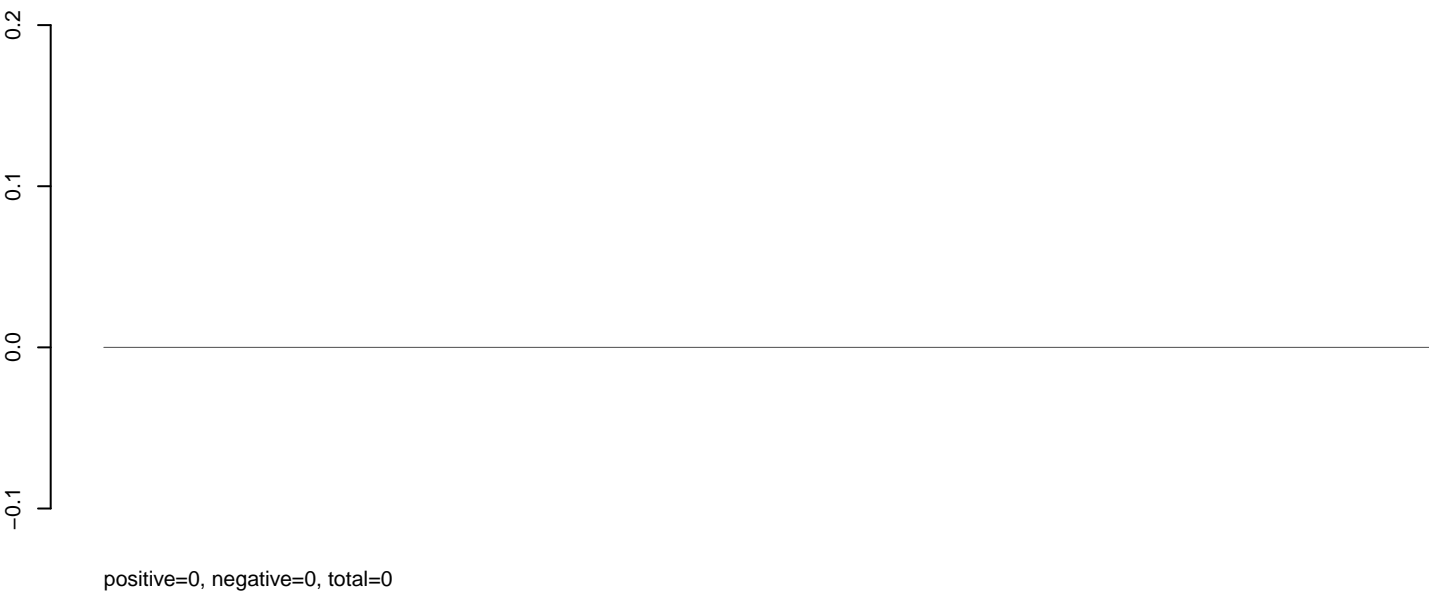


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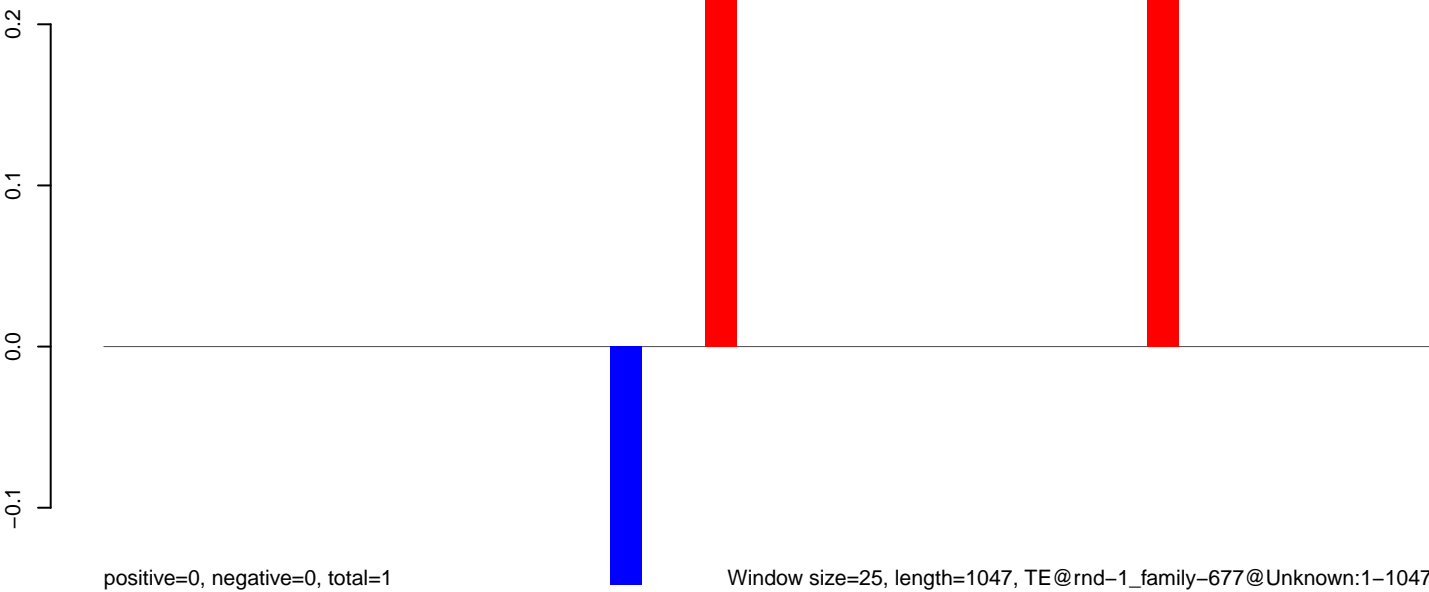
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



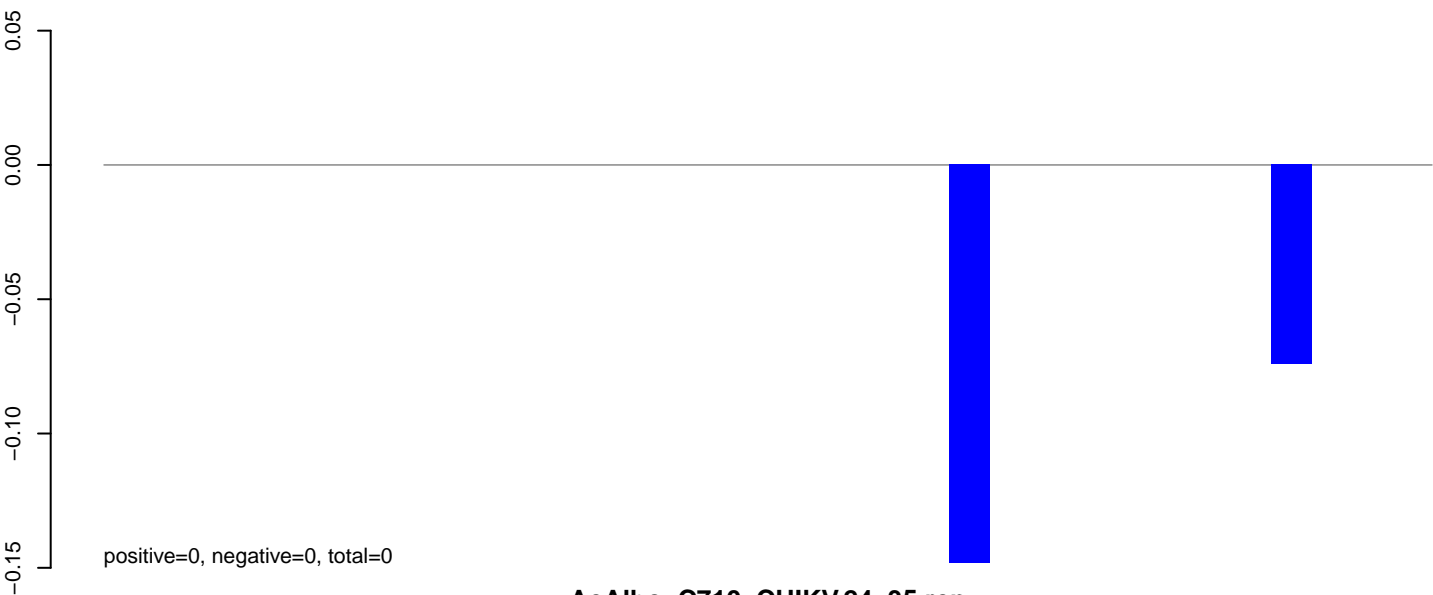
**AeAlbo\_C710\_CHIKV.rep**



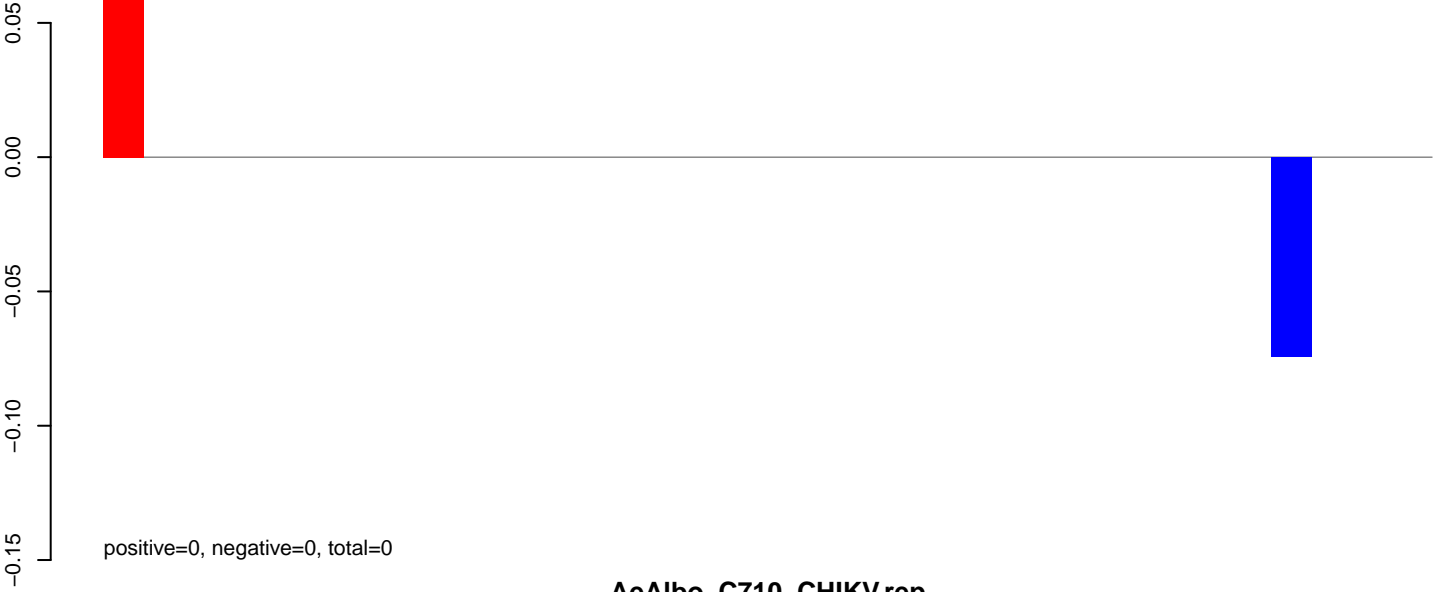
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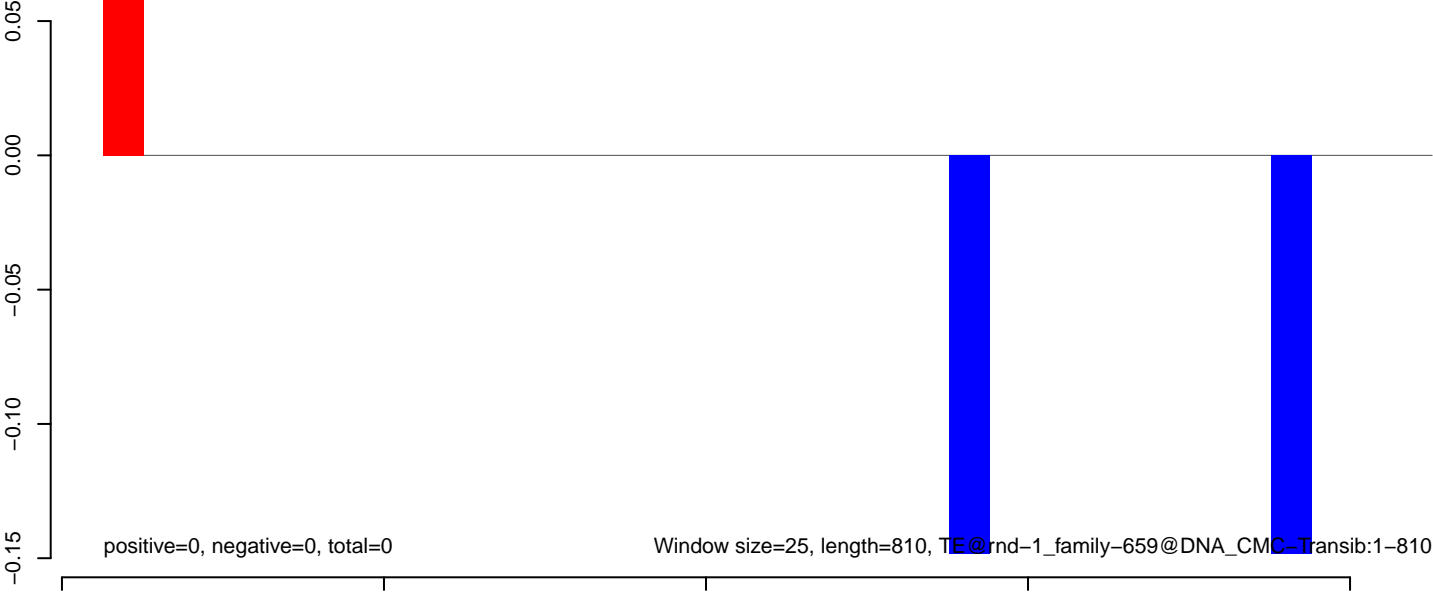
AeAlbo\_C710\_CHIKV.18\_23.rep



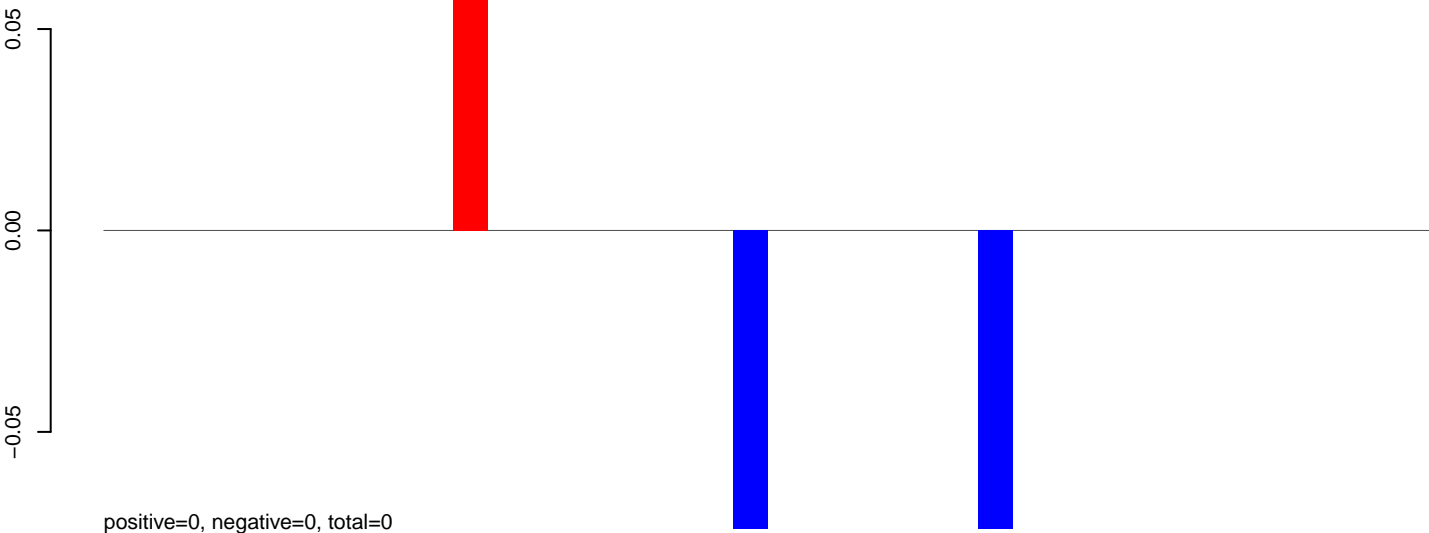
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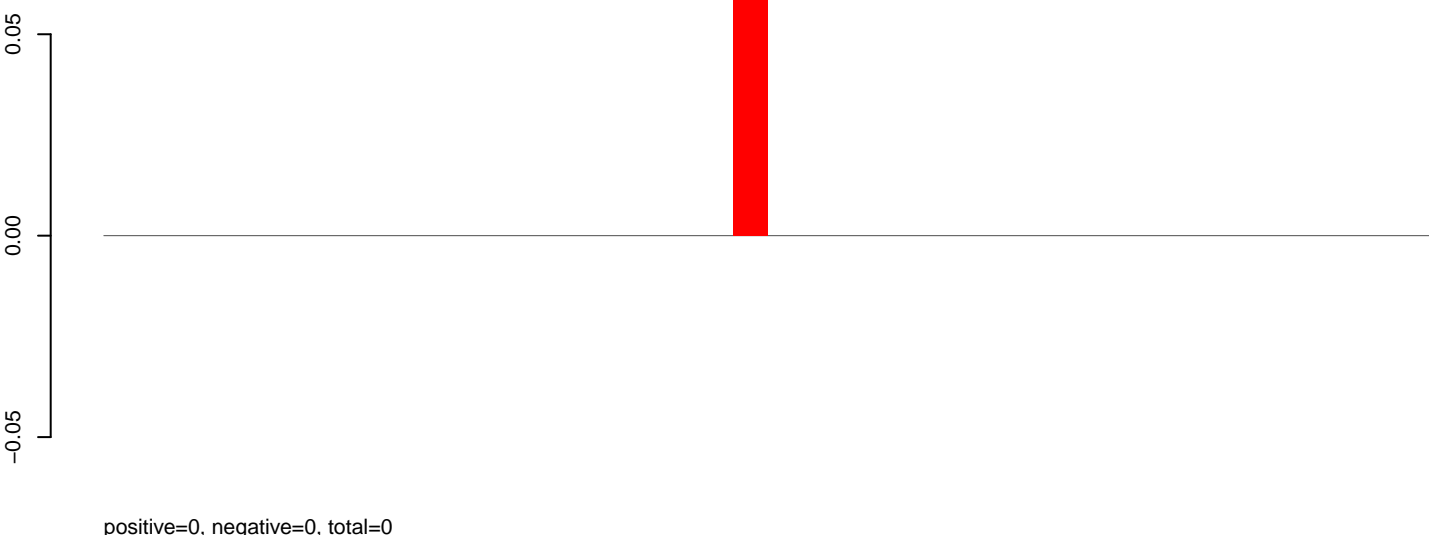
AeAlbo\_C710\_CHIKV.rep



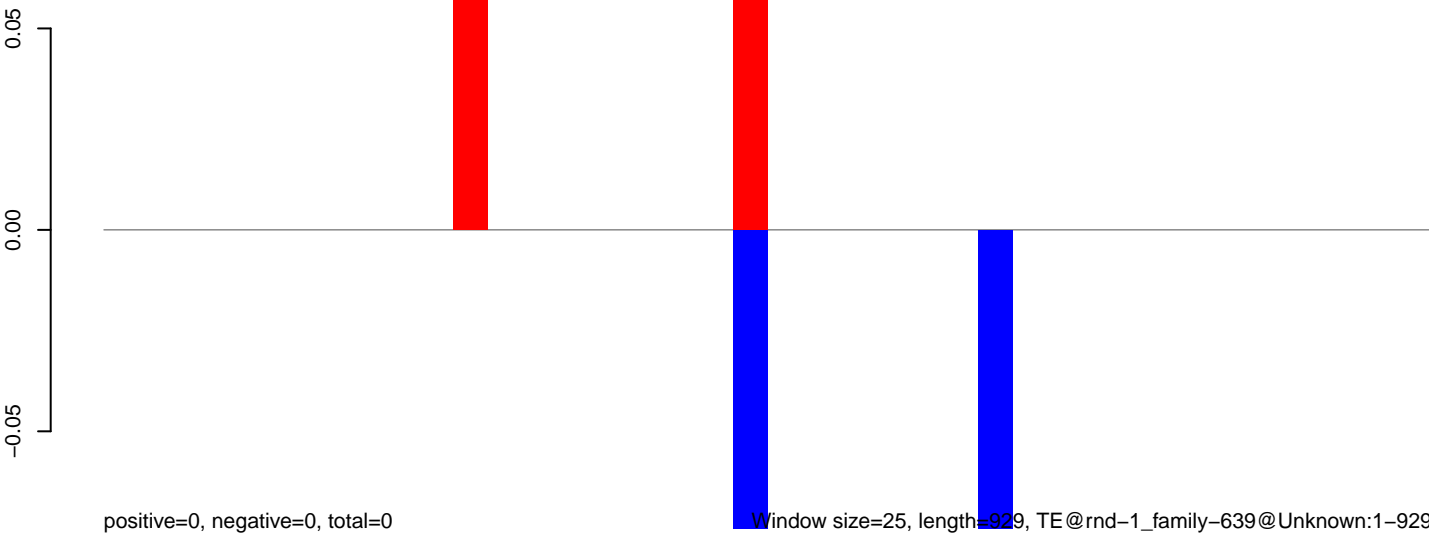
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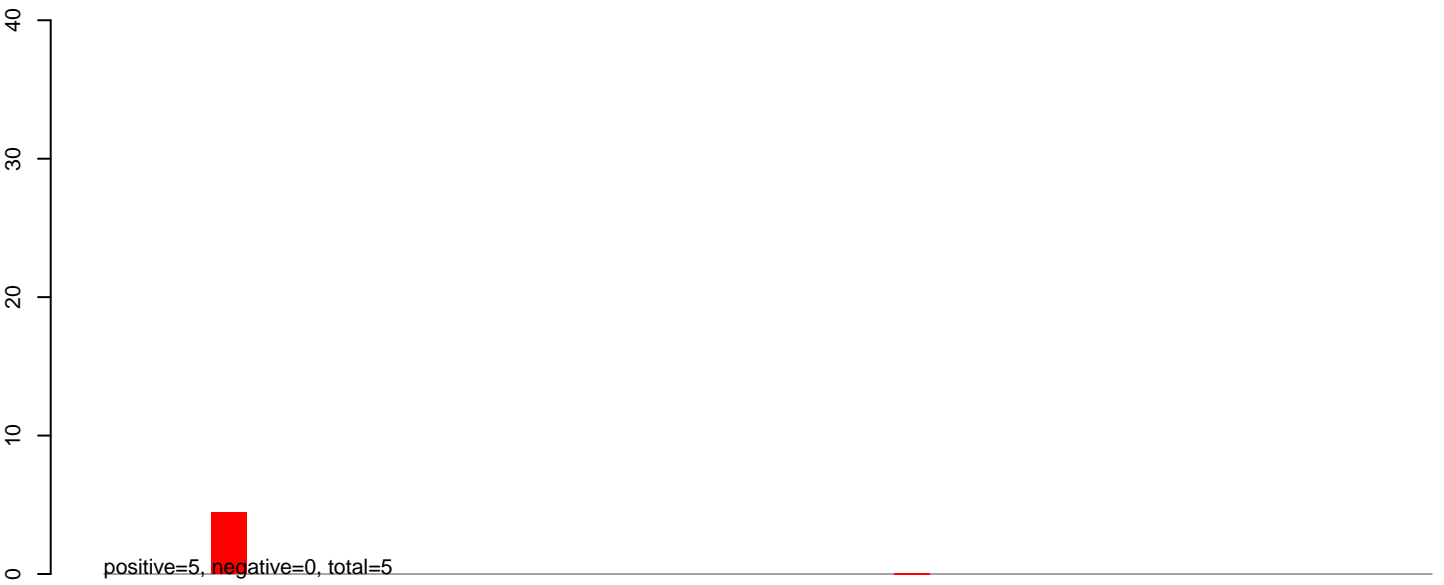
**AeAlbo\_C710\_CHIKV.24\_35.rep**



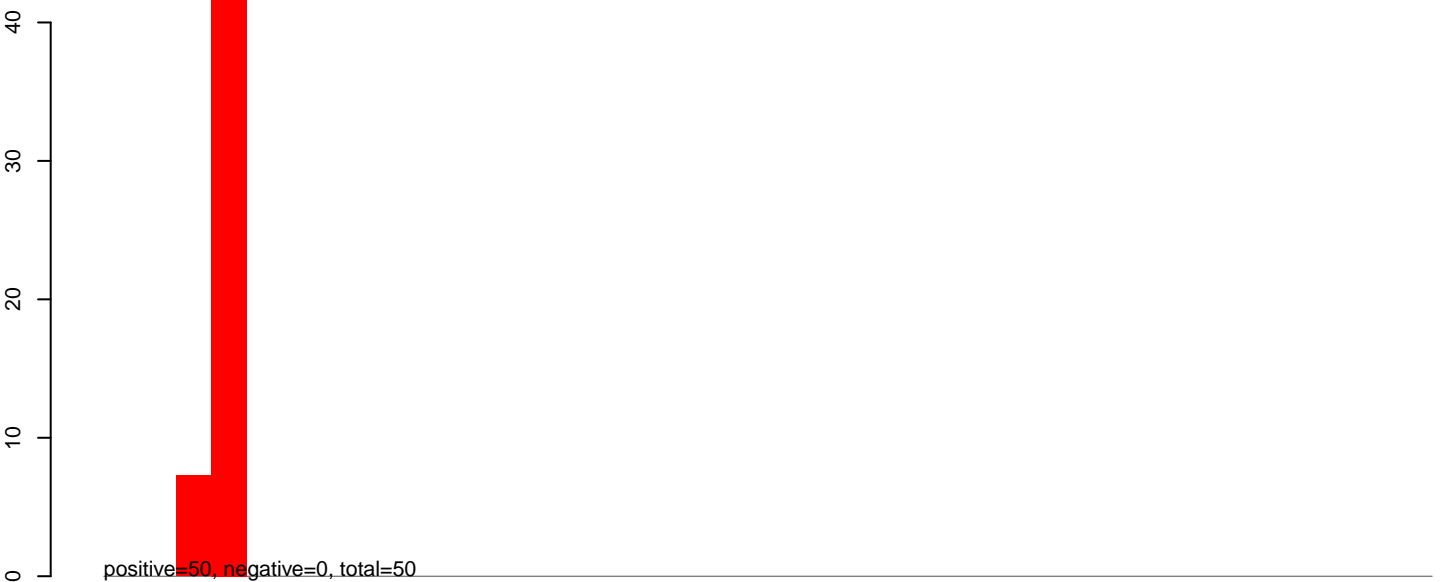
**AeAlbo\_C710\_CHIKV.rep**



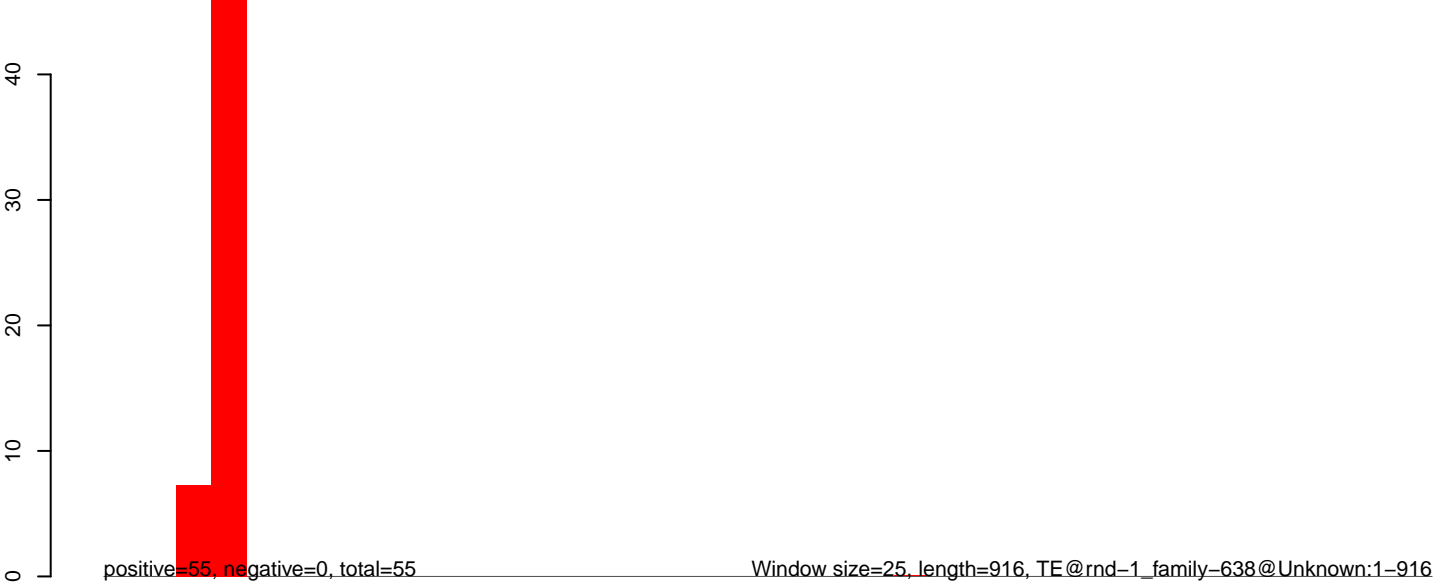
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AeAlbo\_C710\_CHIKV.24\_35.rep



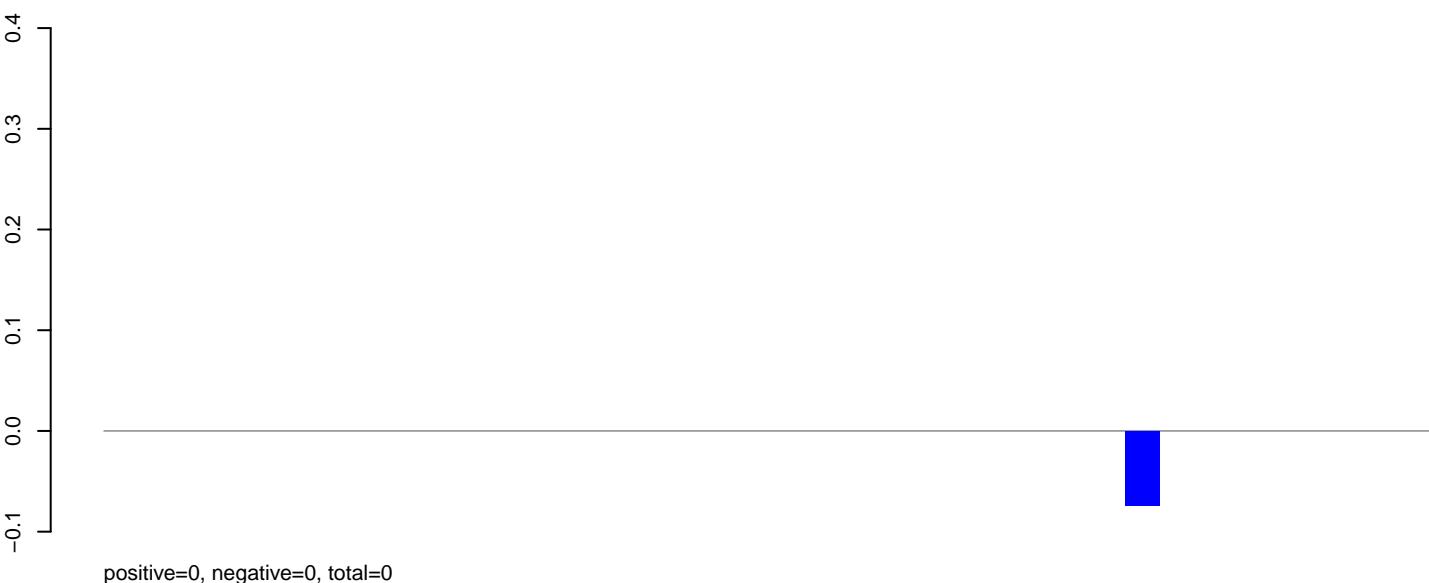
AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

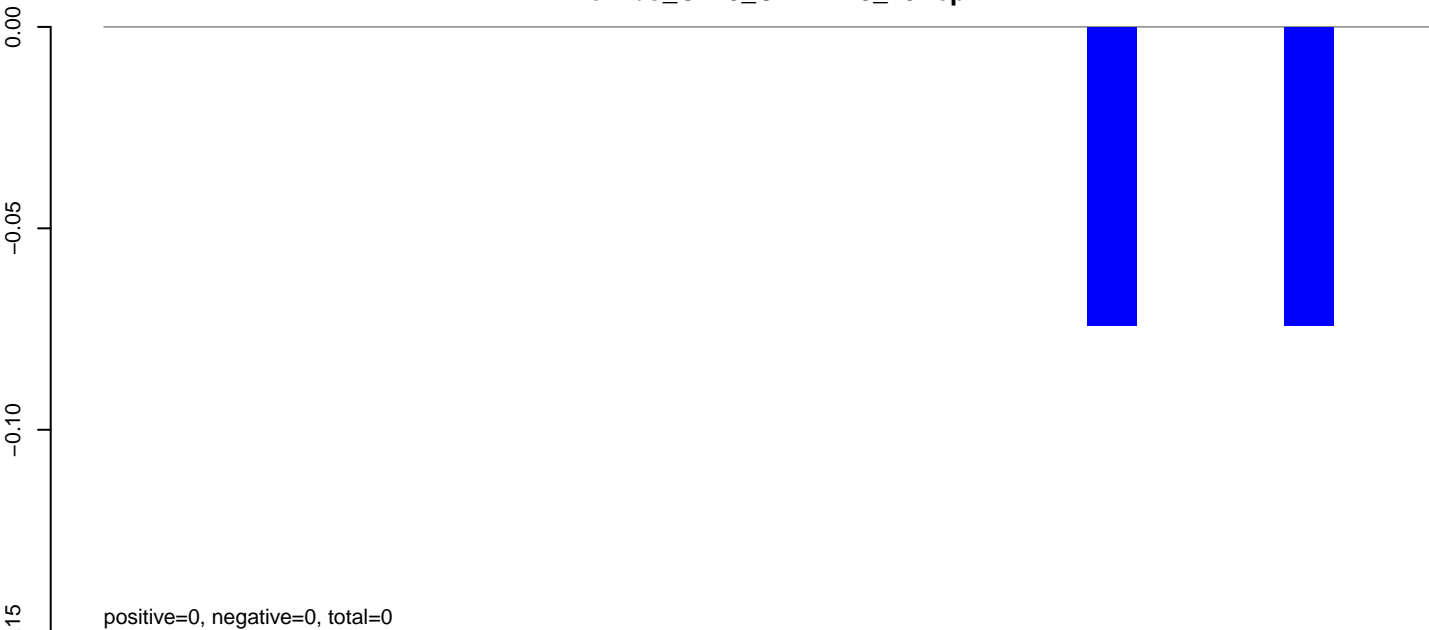


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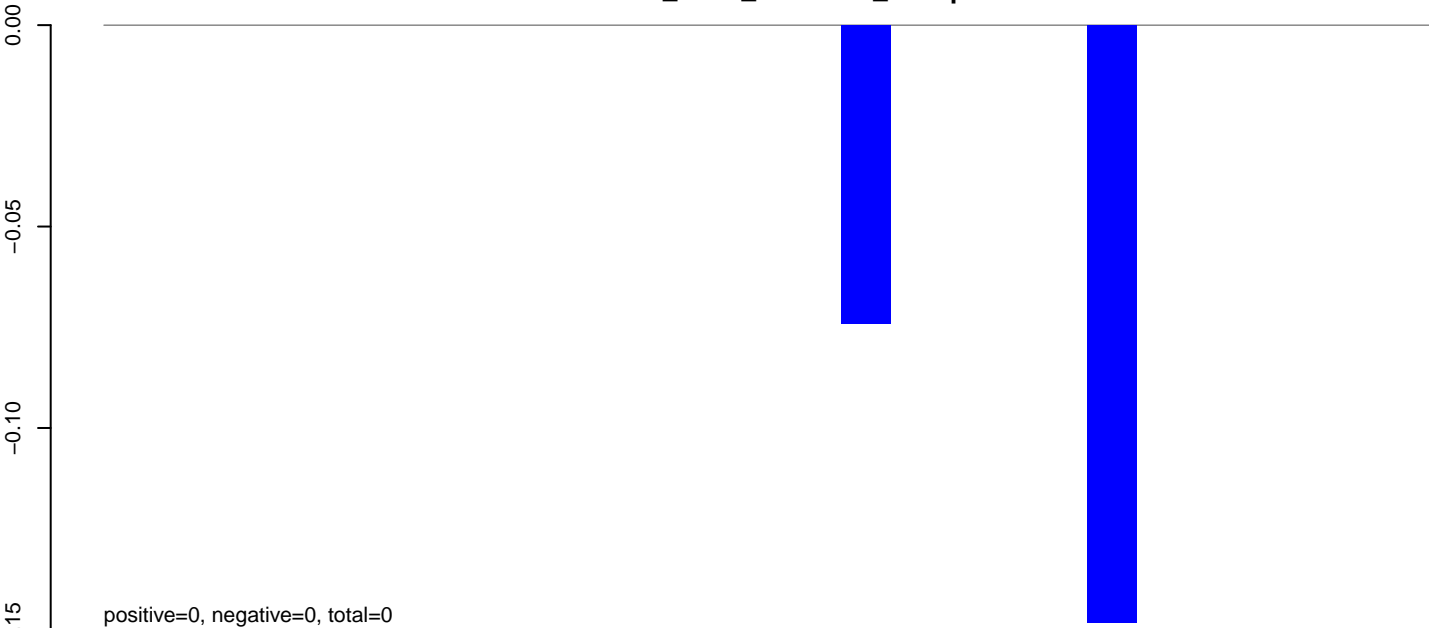
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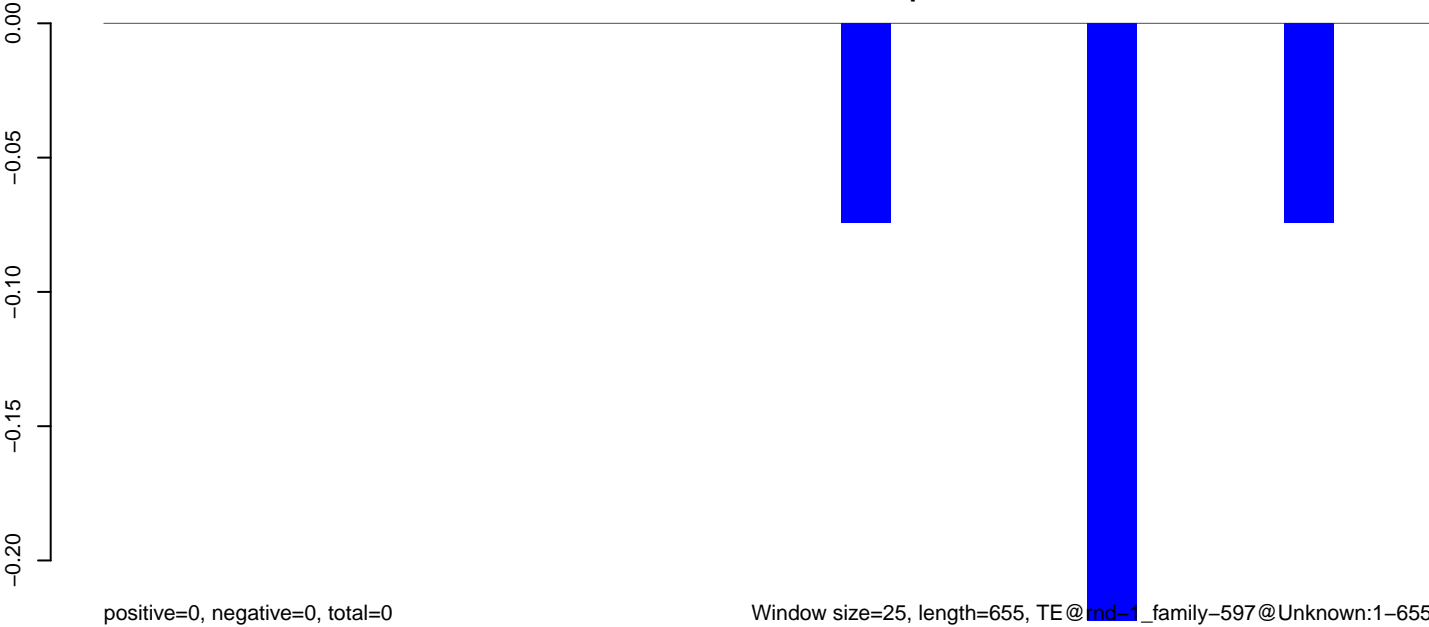
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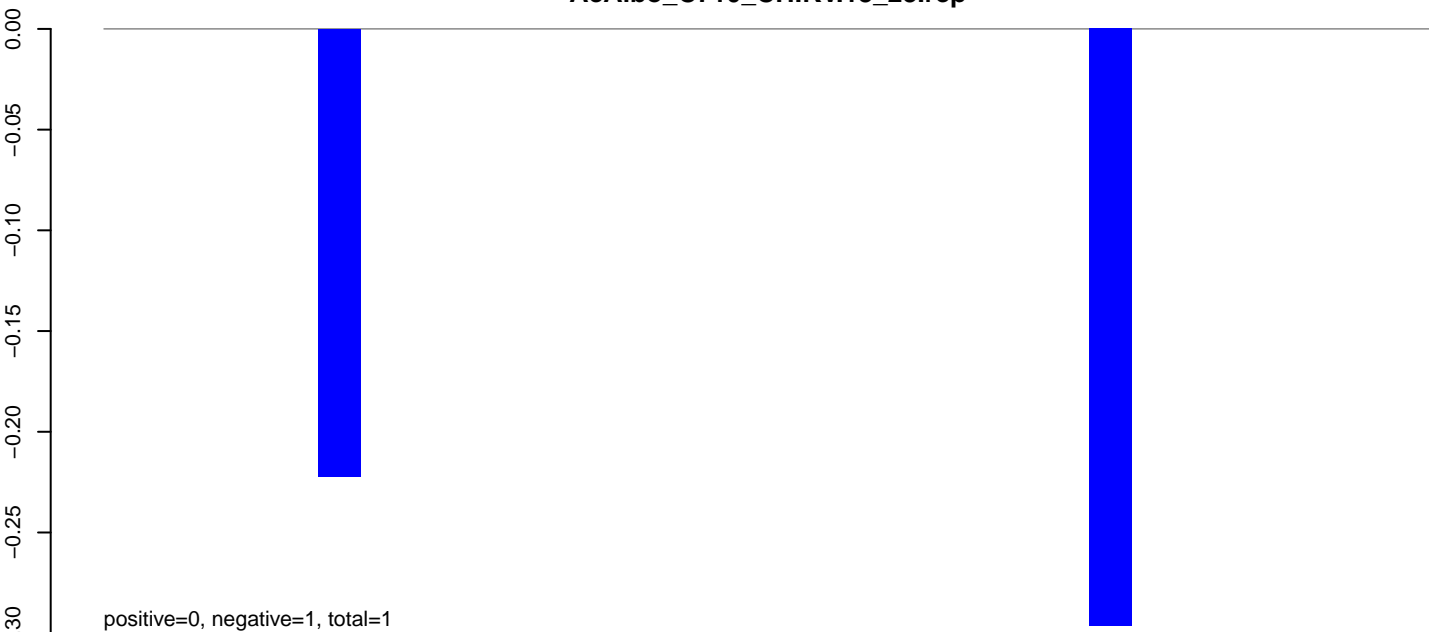
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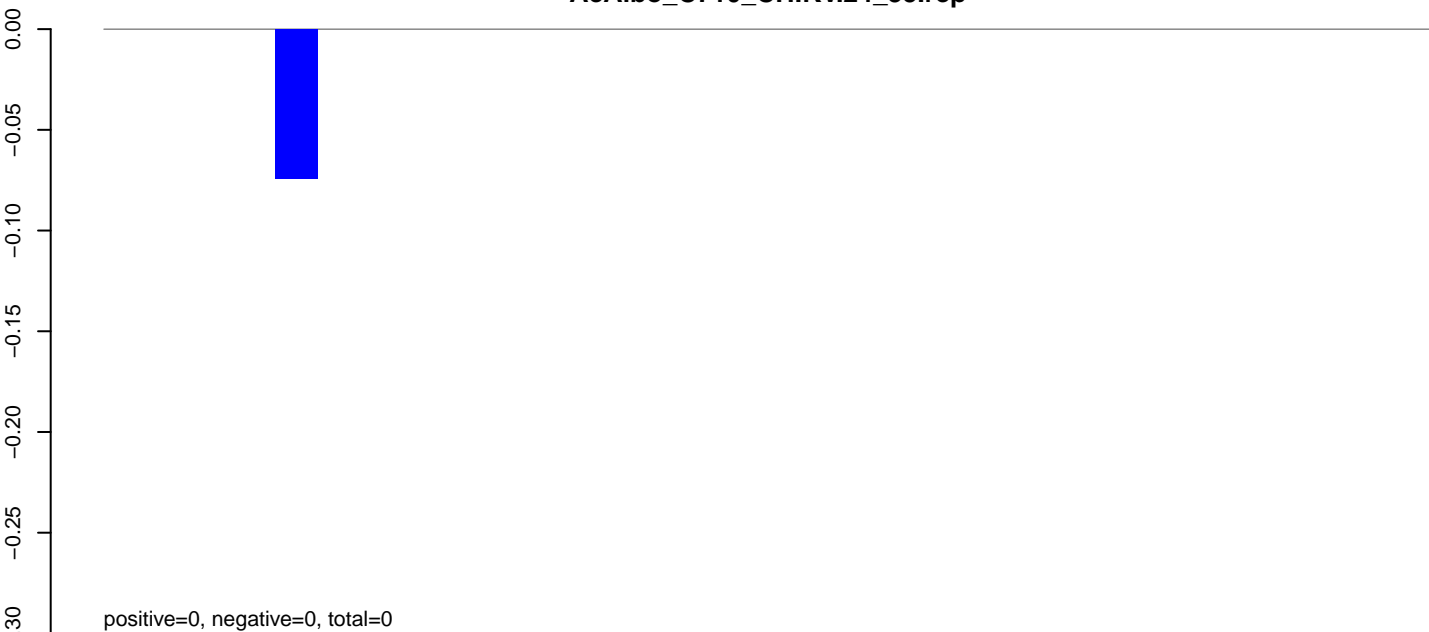
AeAlbo\_C710\_CHIKV.rep



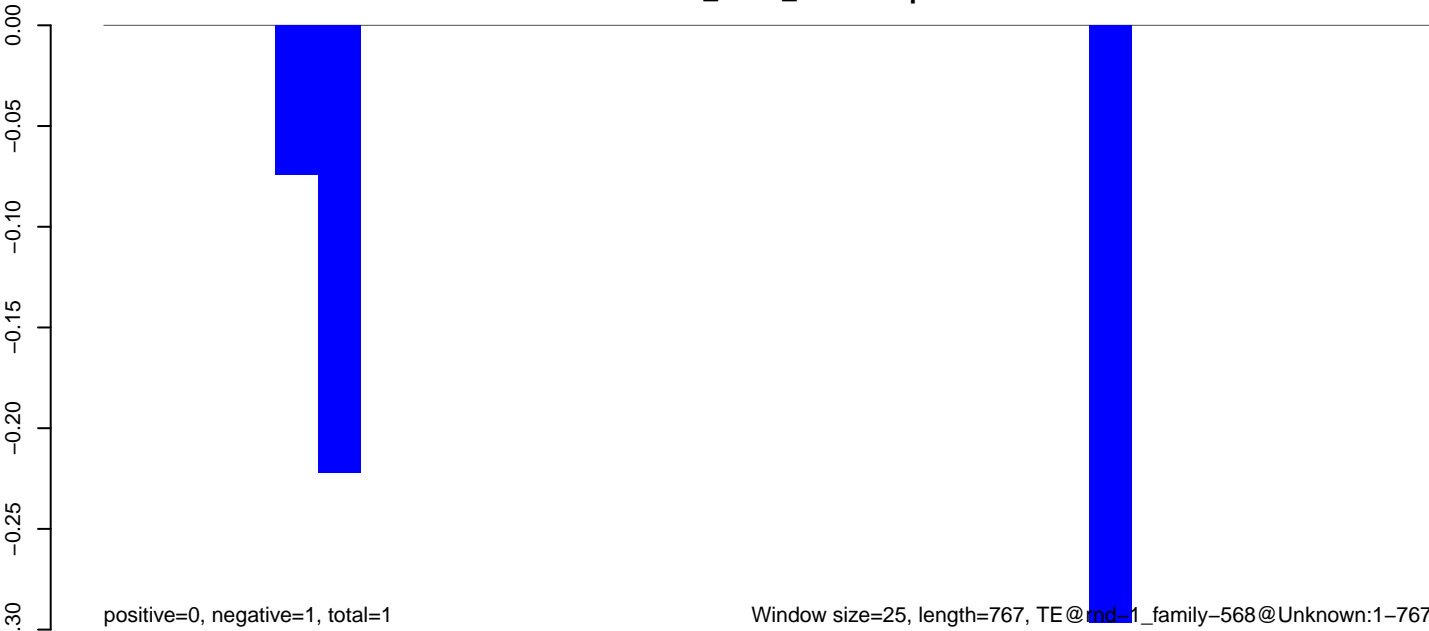
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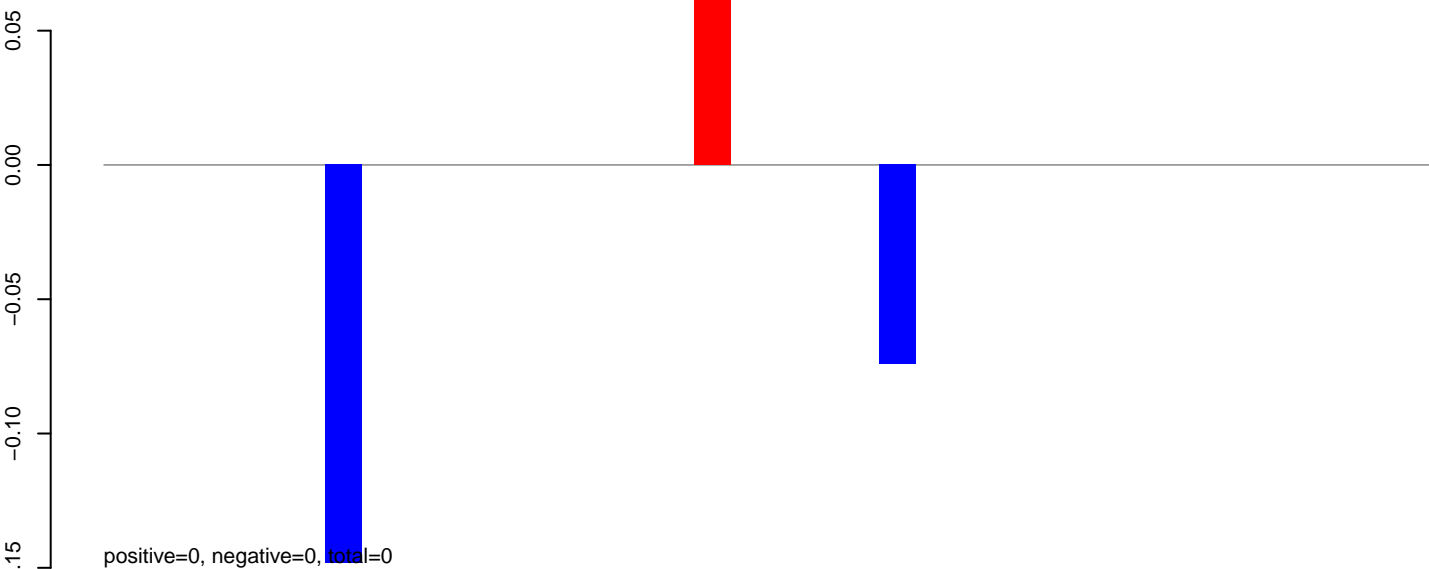
AeAlbo\_C710\_CHIKV.24\_35.rep



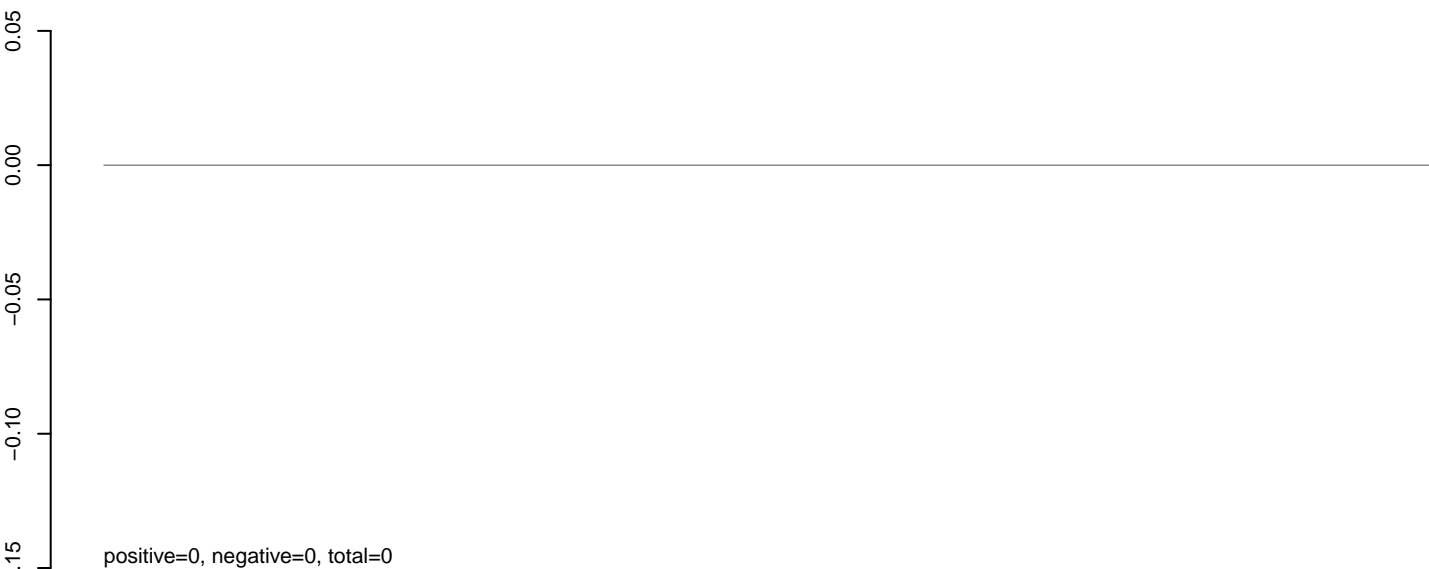
AeAlbo\_C710\_CHIKV.rep



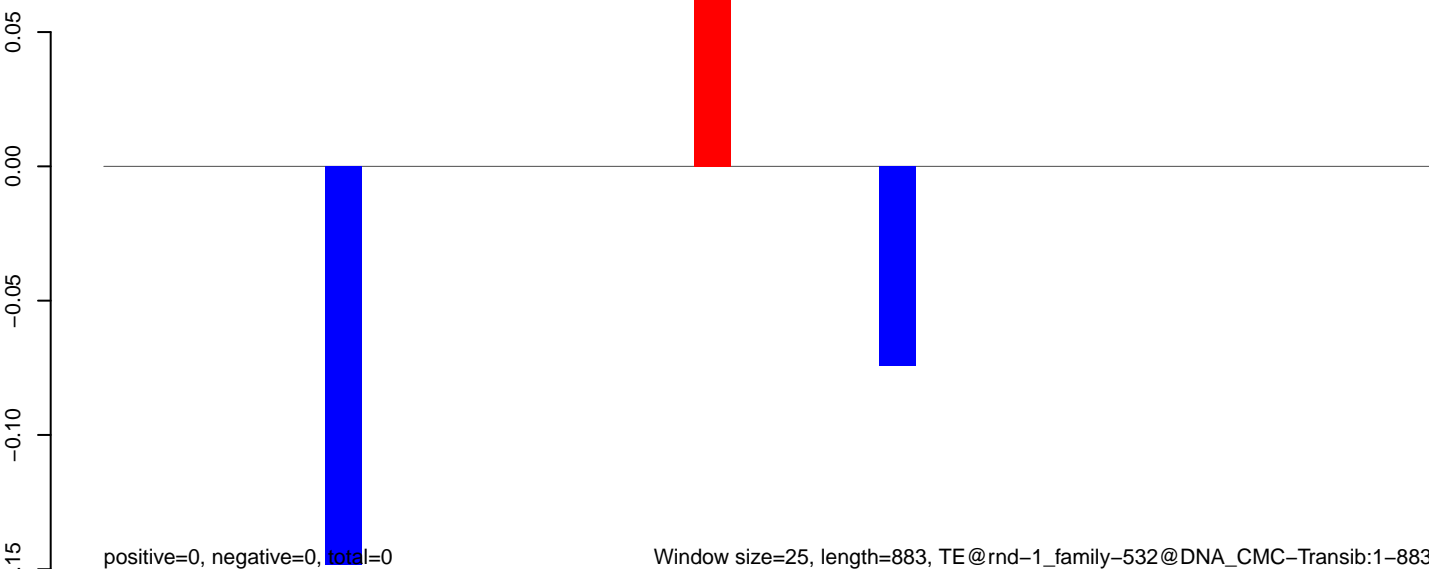
**AeAlbo\_C710\_CHIKV.18\_23.rep**



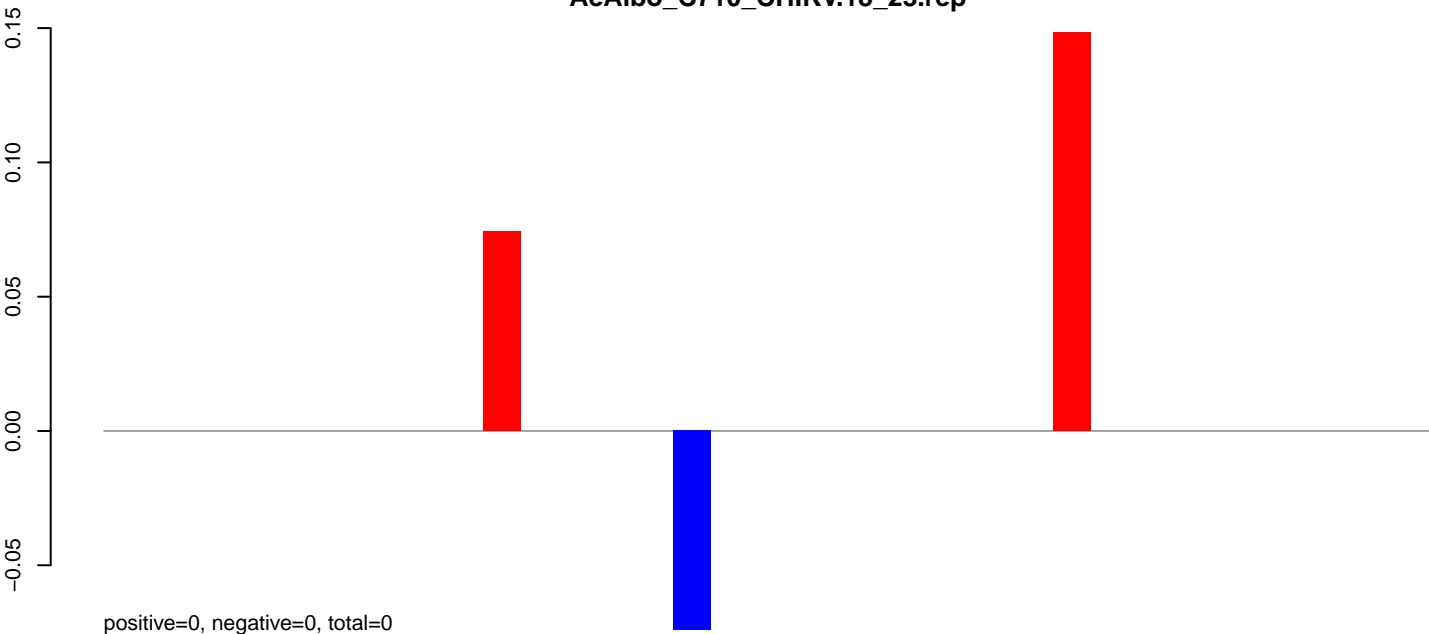
**AeAlbo\_C710\_CHIKV.24\_35.rep**



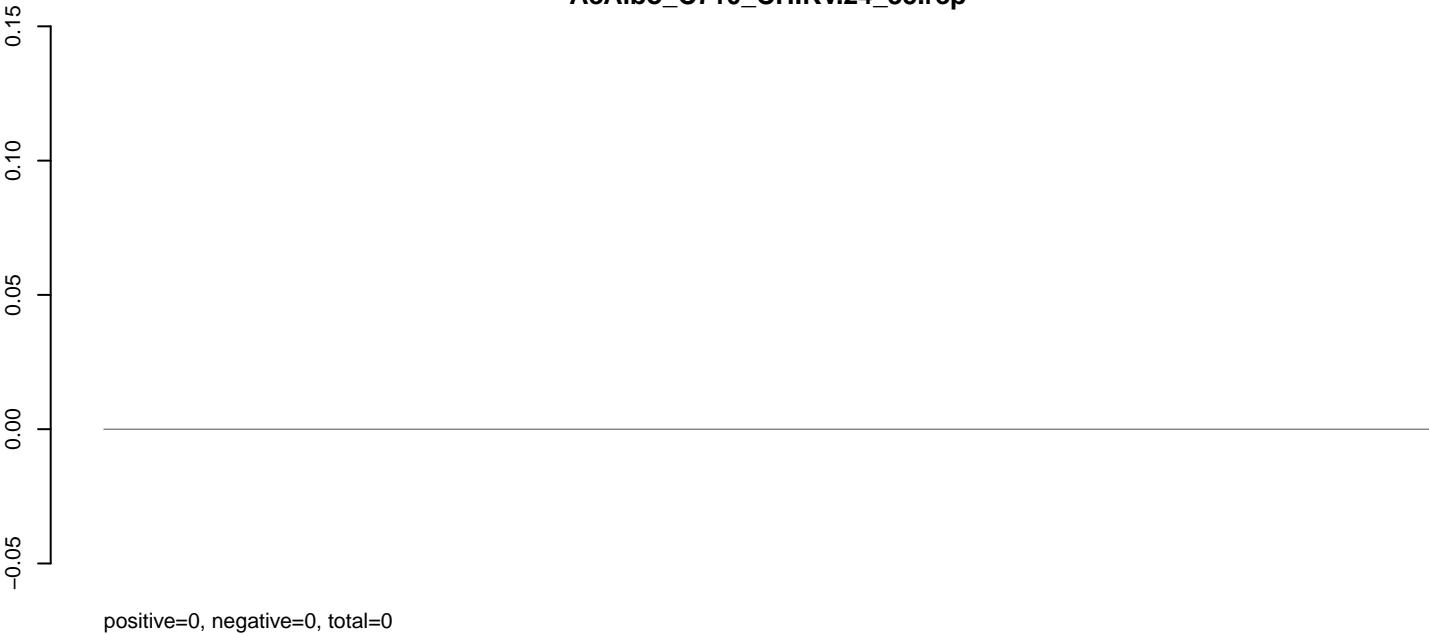
**AeAlbo\_C710\_CHIKV.rep**



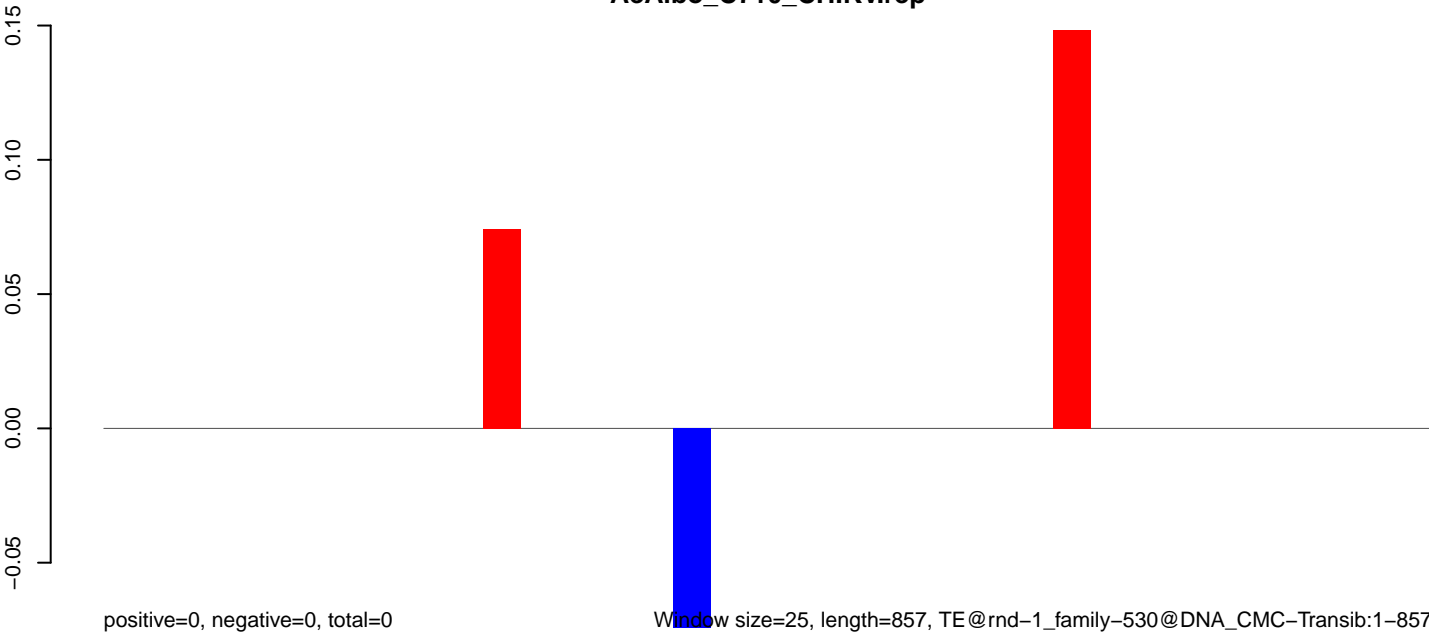
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



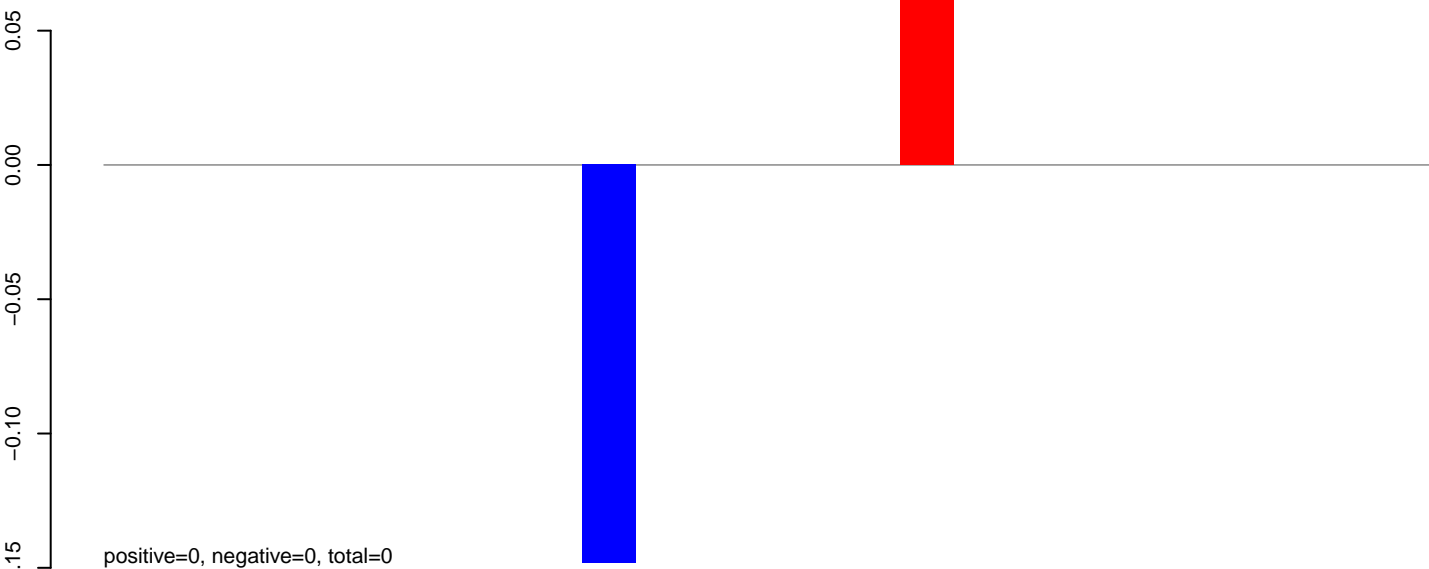
**AeAlbo\_C710\_CHIKV.rep**



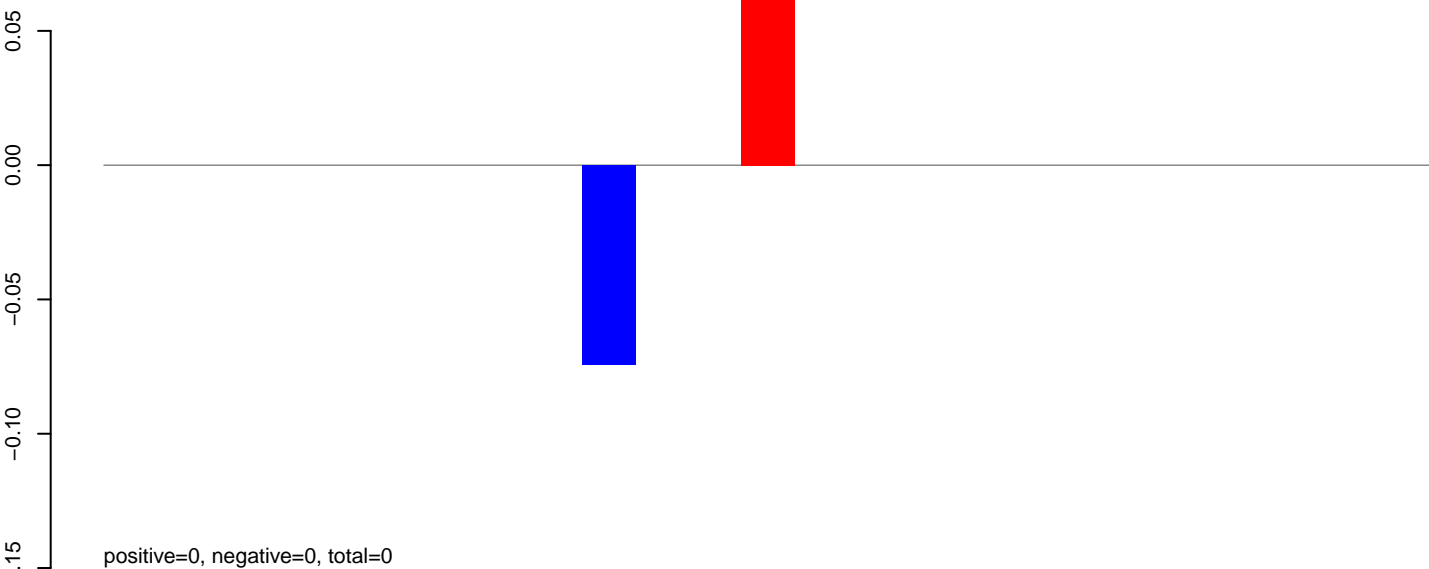
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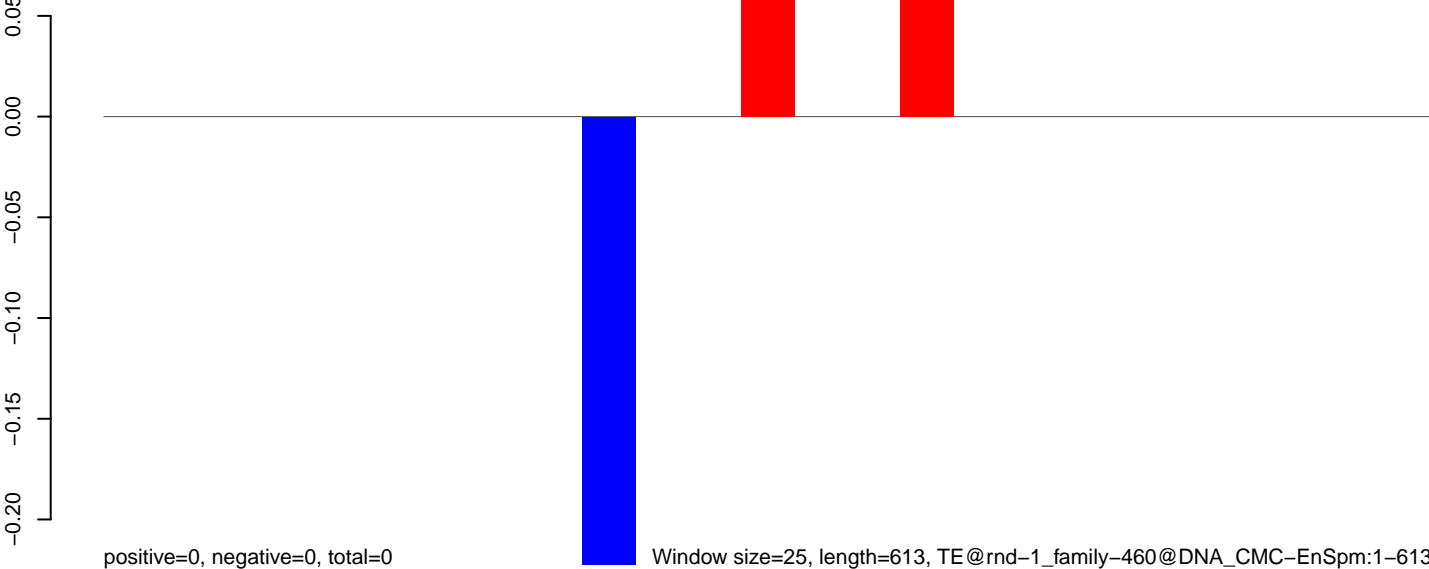
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



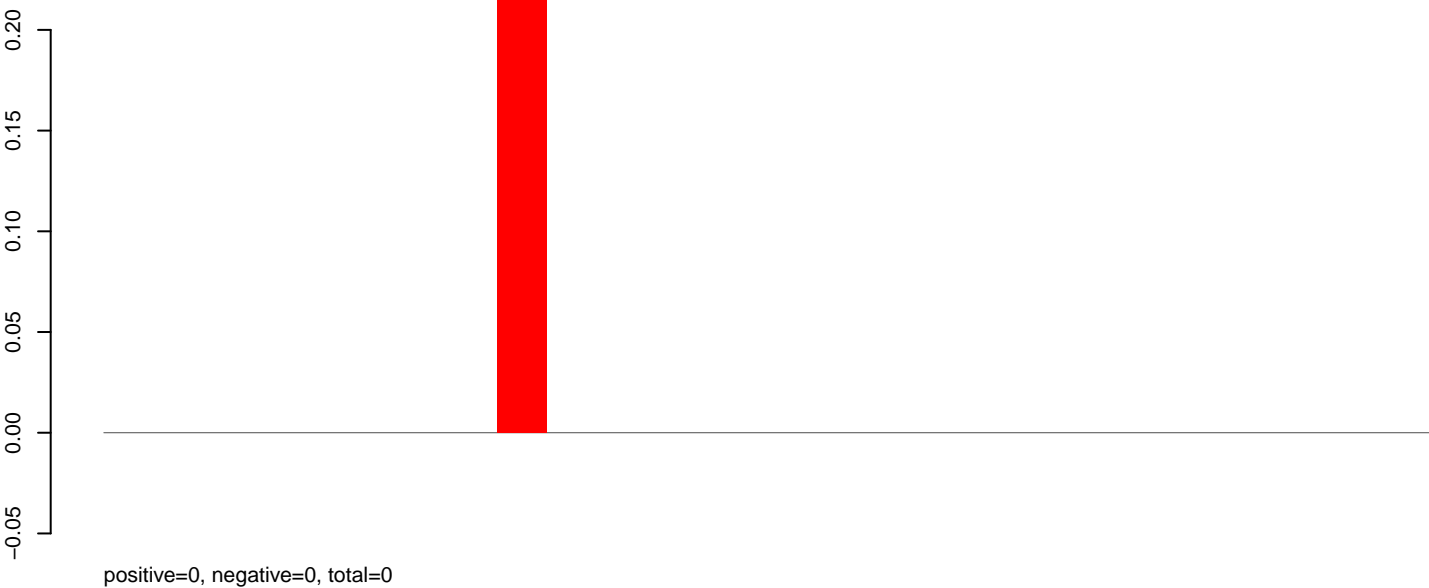
**AeAlbo\_C710\_CHIKV.rep**



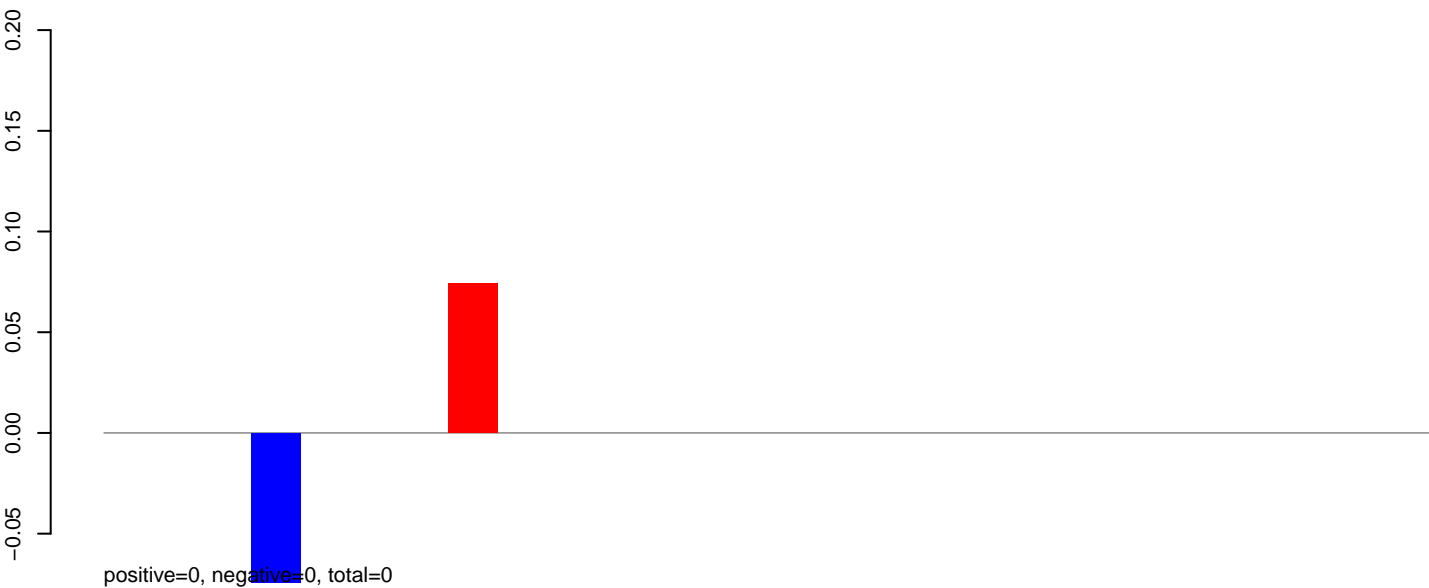
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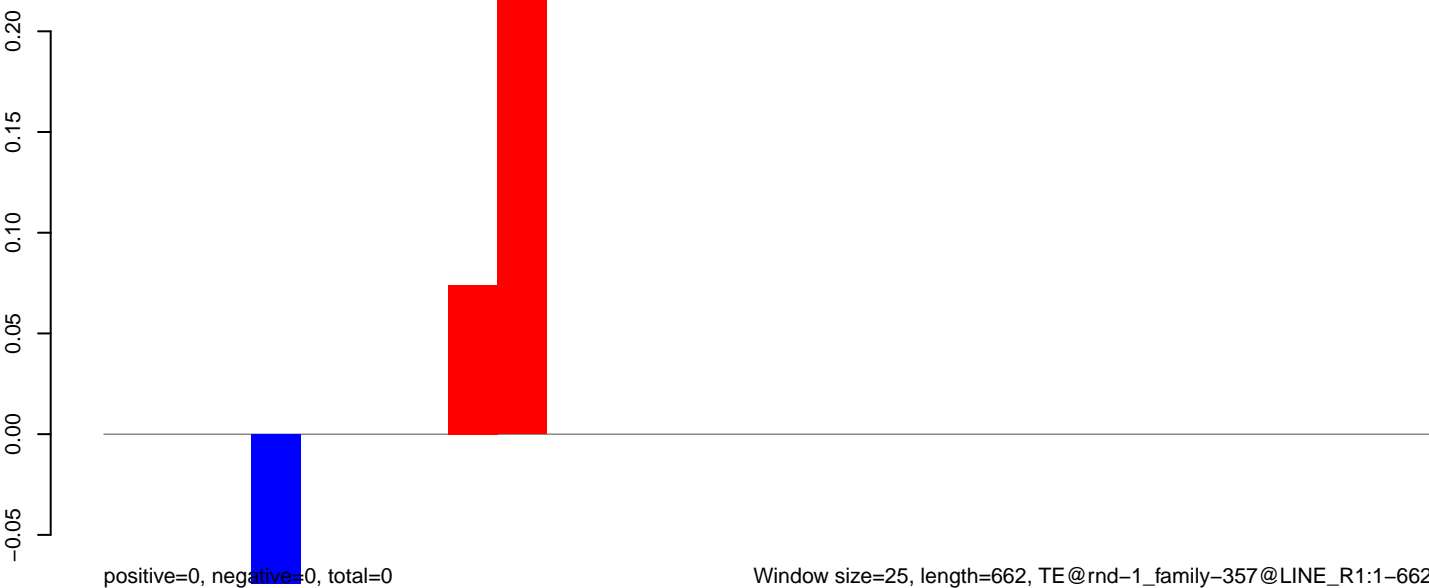
**AeAlbo\_C710\_CHIKV.18\_23.rep**



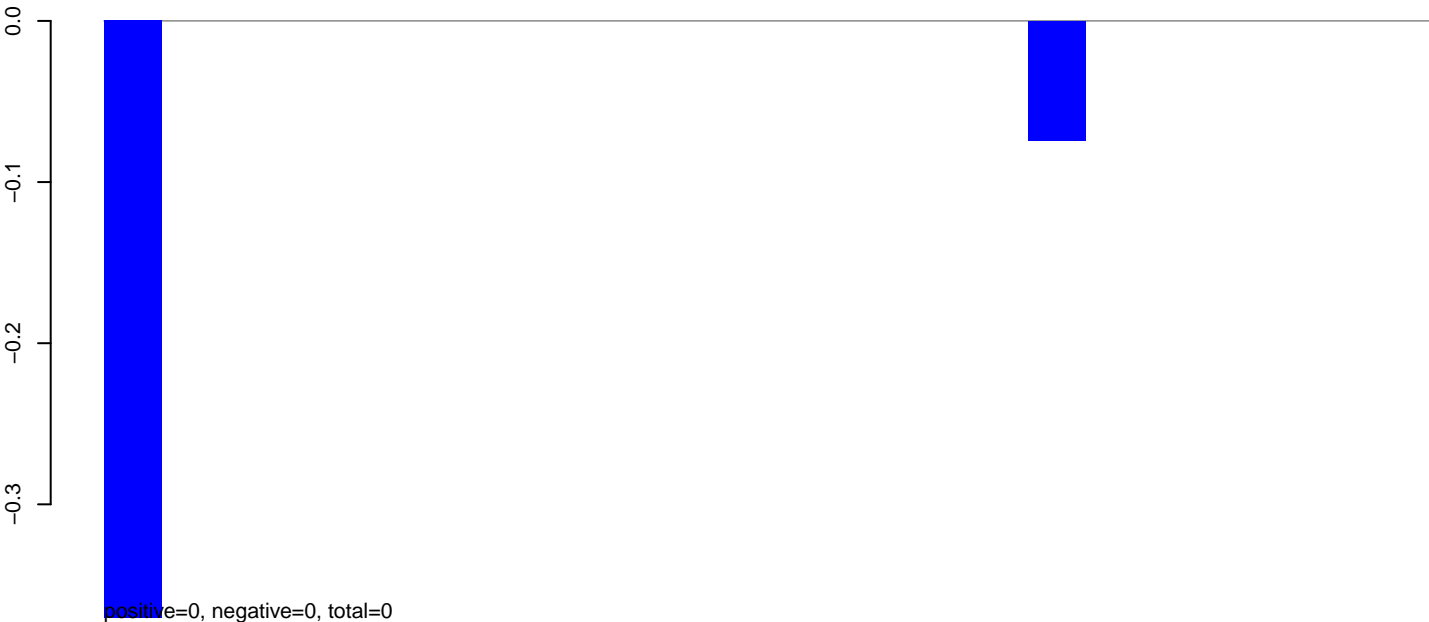
**AeAlbo\_C710\_CHIKV.24\_35.rep**



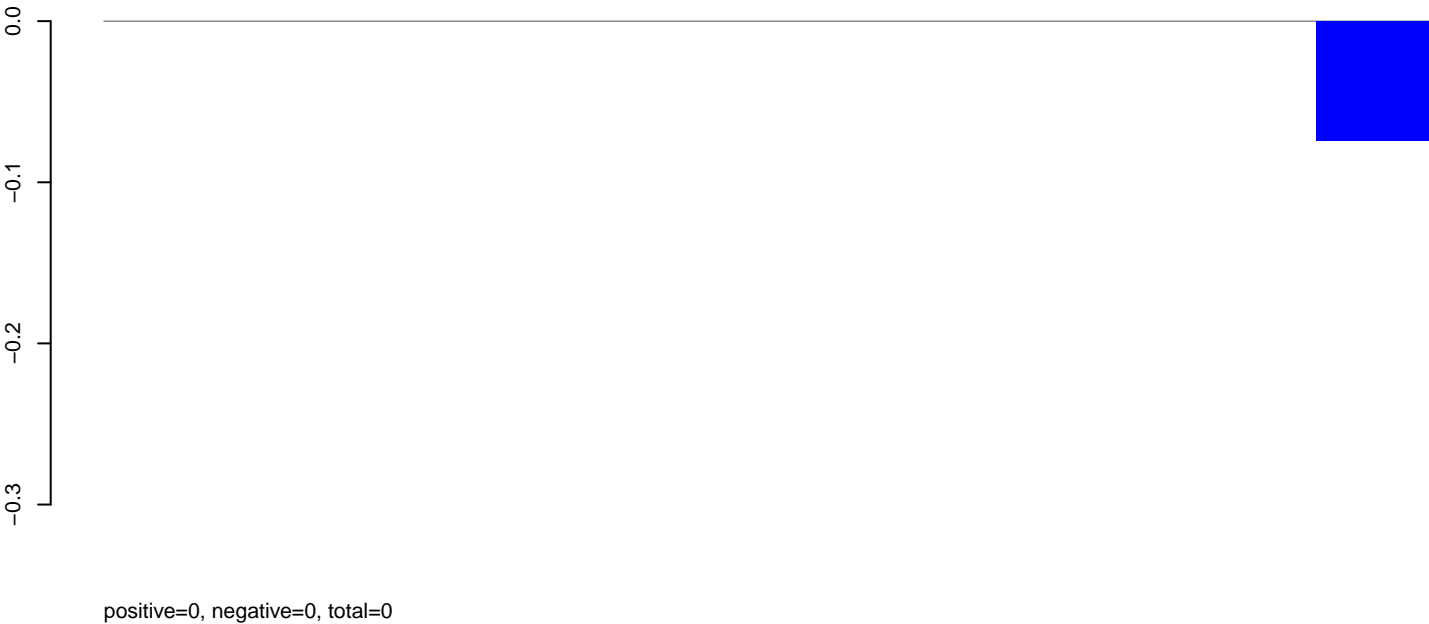
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



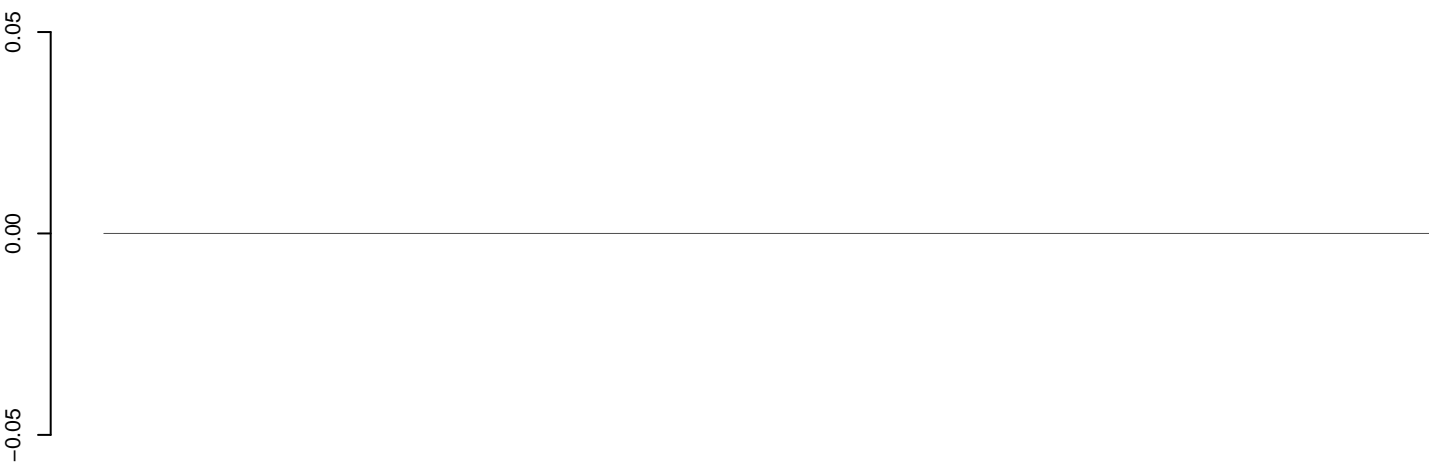
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

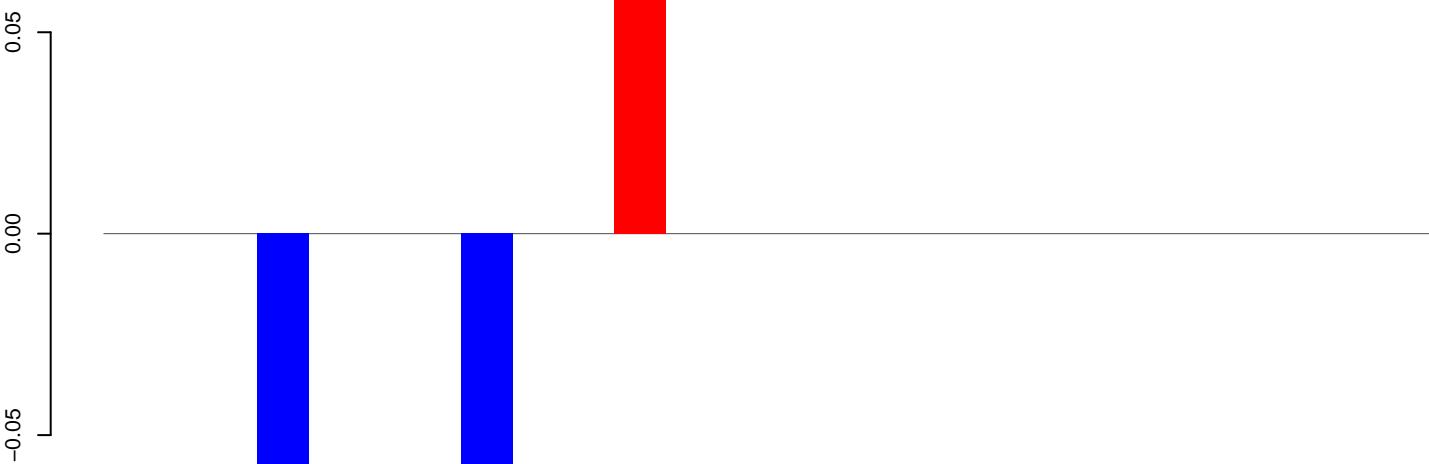


AeAlbo\_C710\_CHIKV.18\_23.rep



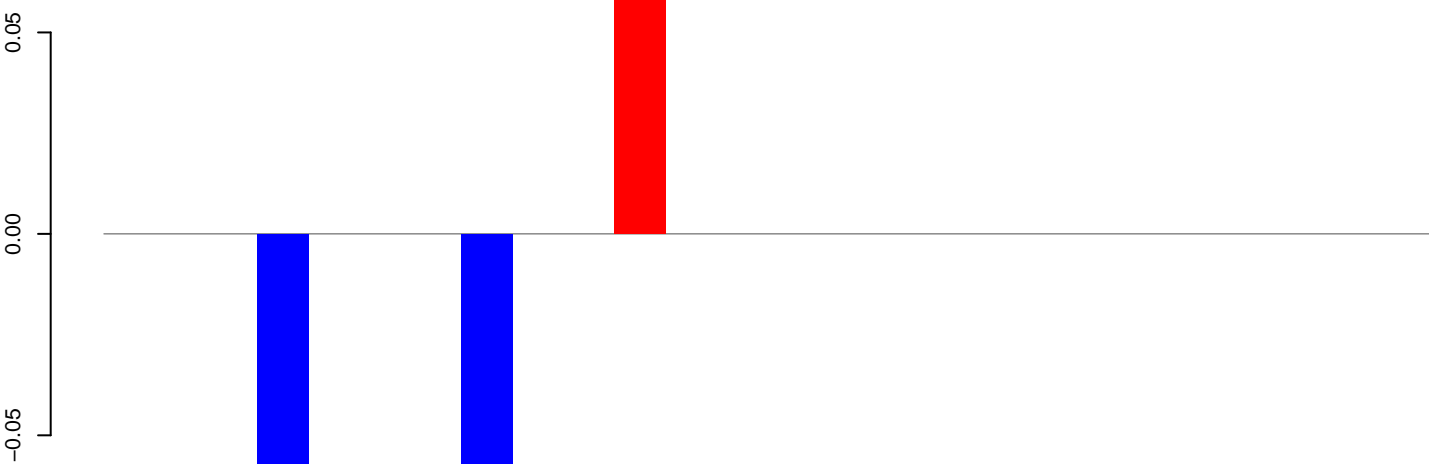
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep



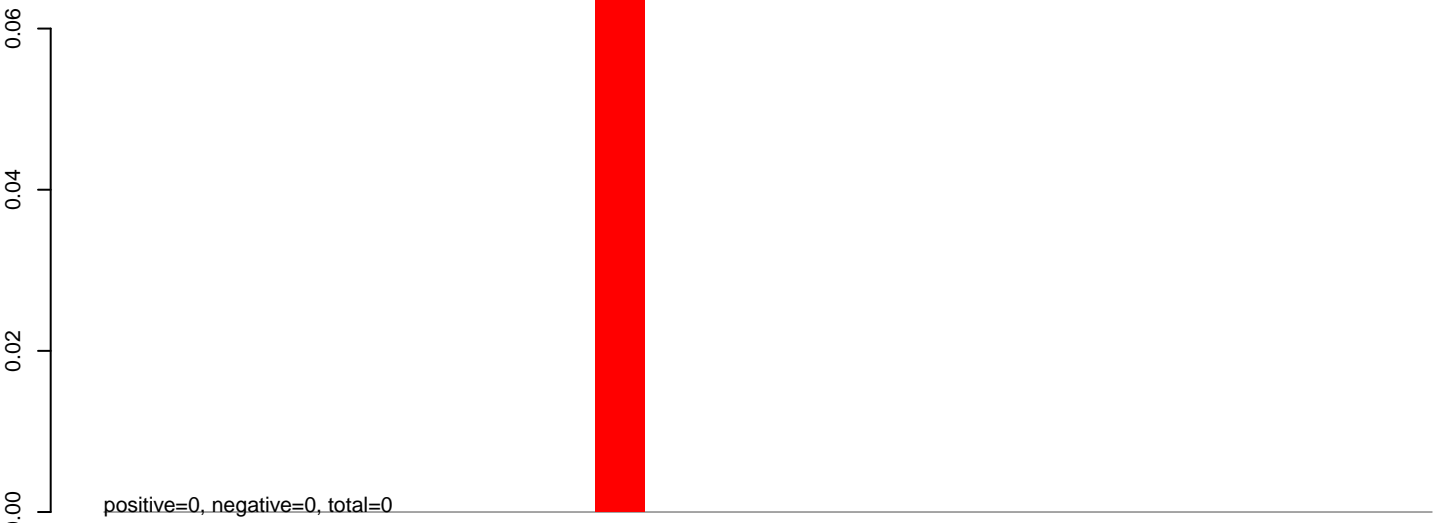
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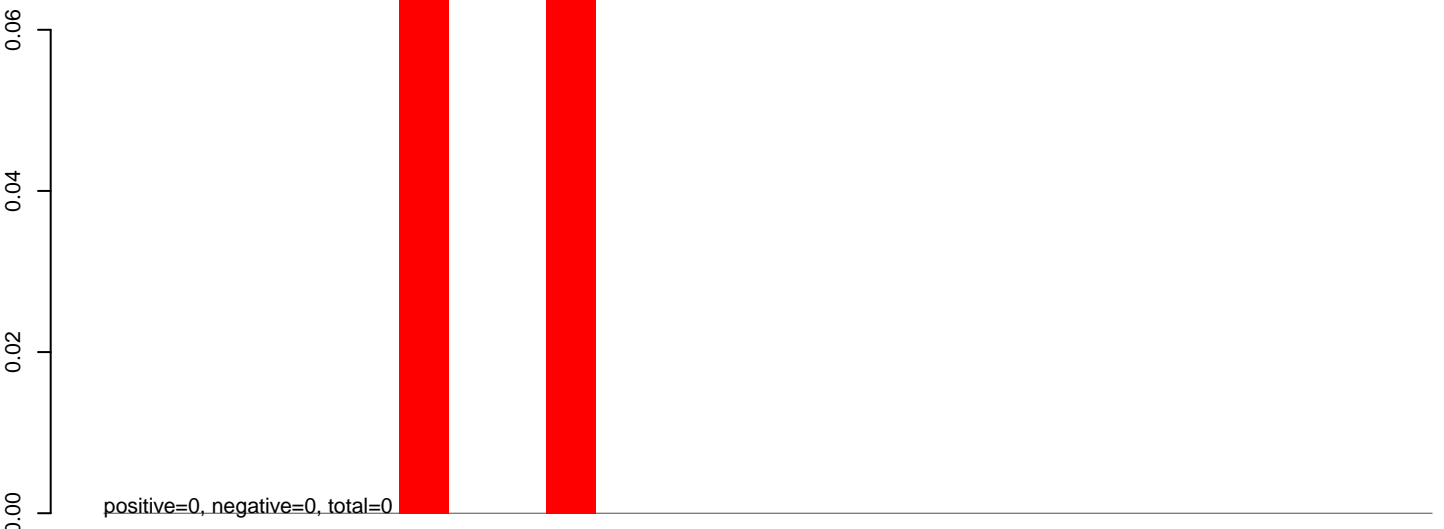
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



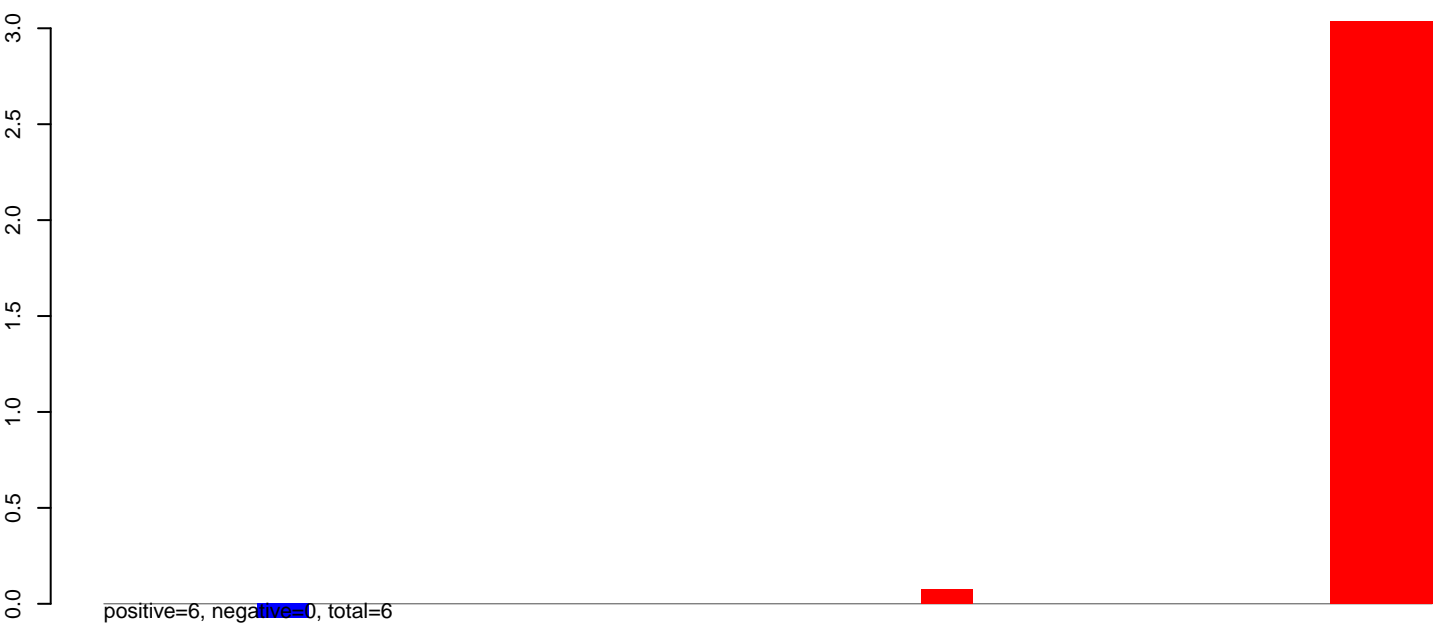
**AeAlbo\_C710\_CHIKV.24\_35.rep**



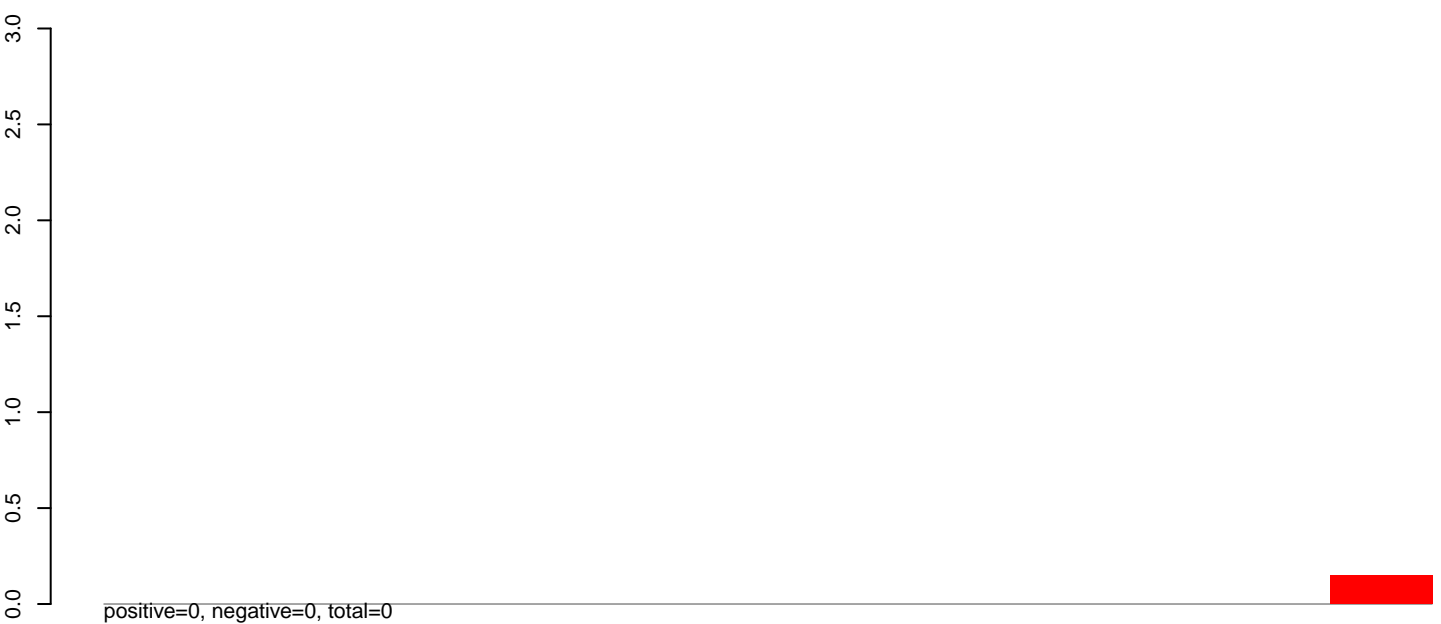
**AeAlbo\_C710\_CHIKV.rep**



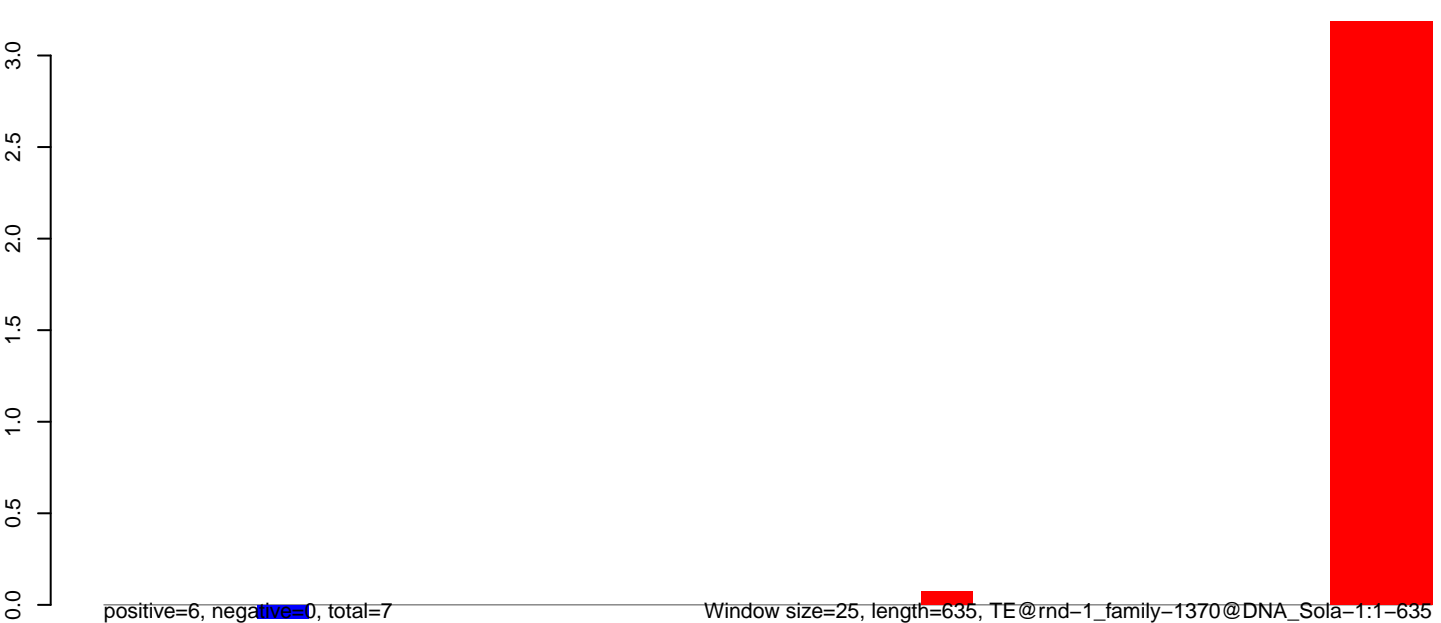
AeAlbo\_C710\_CHIKV.18\_23.rep



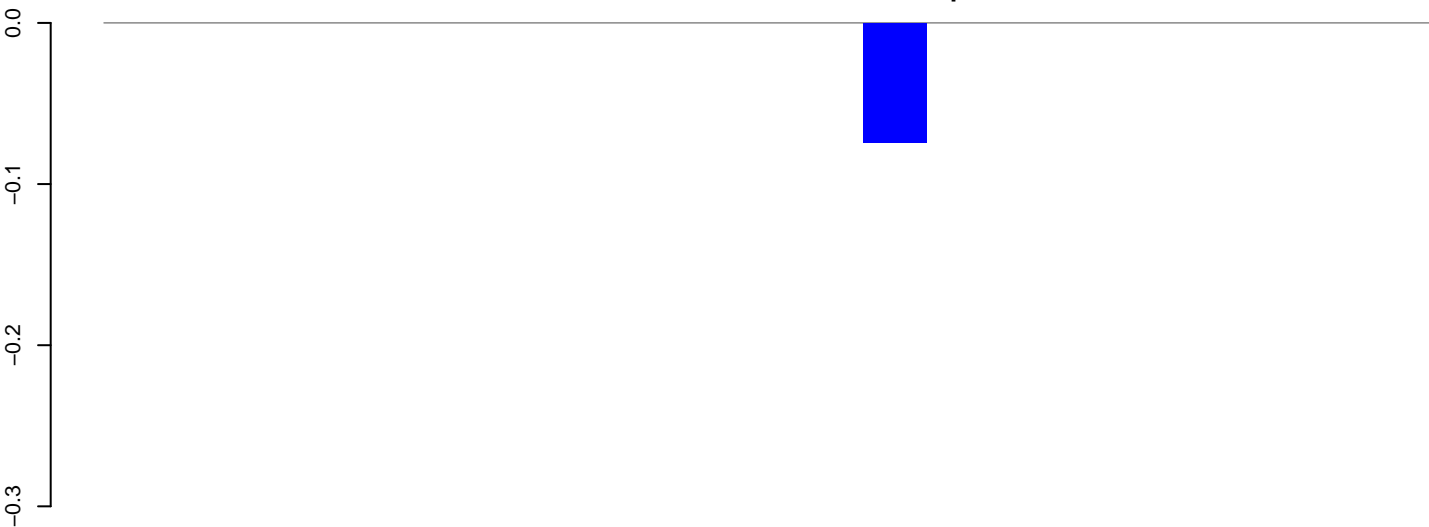
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

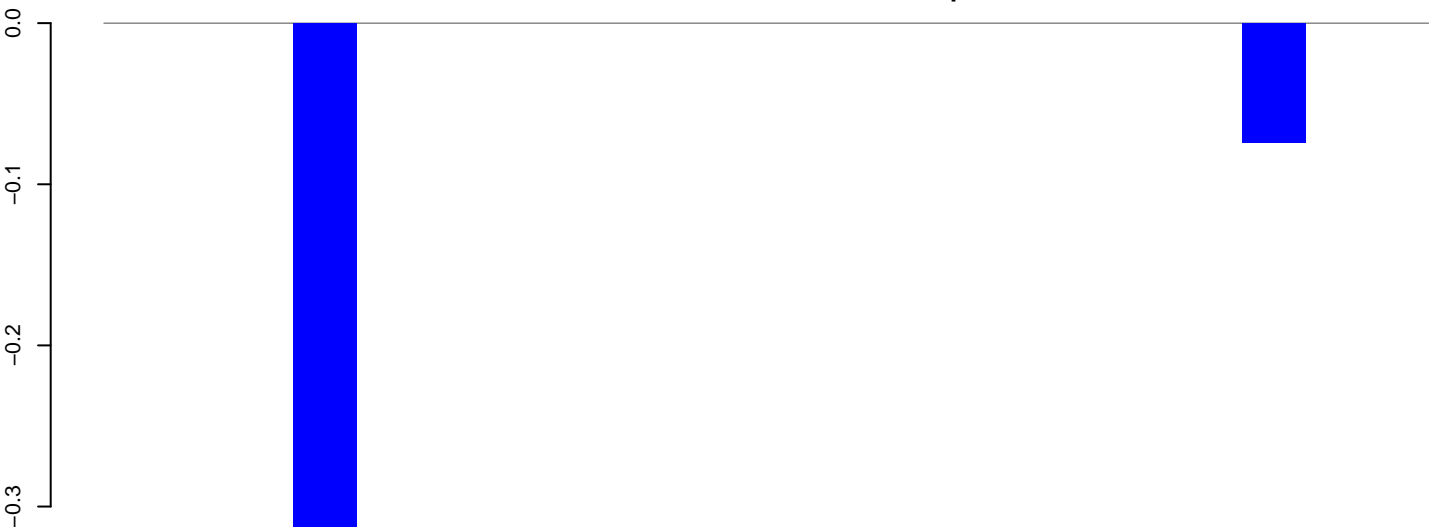


AeAlbo\_C710\_CHIKV.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep



positive=0, negative=1, total=1

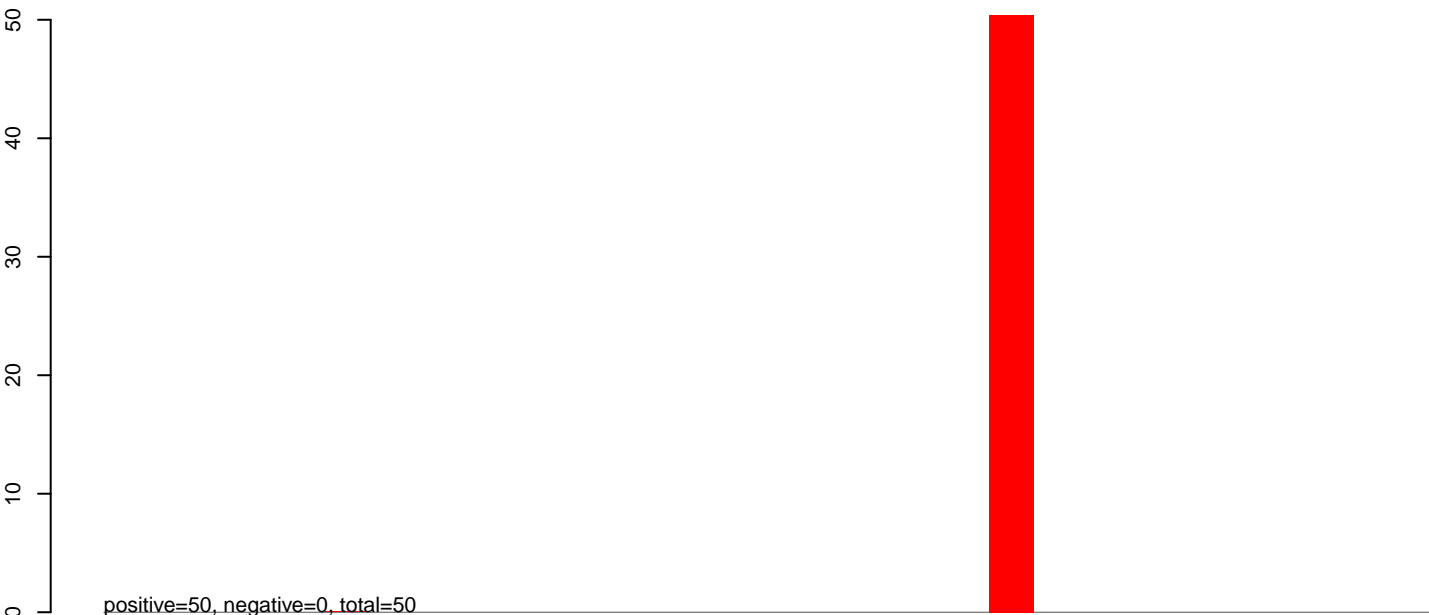
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100 200 300 400 500

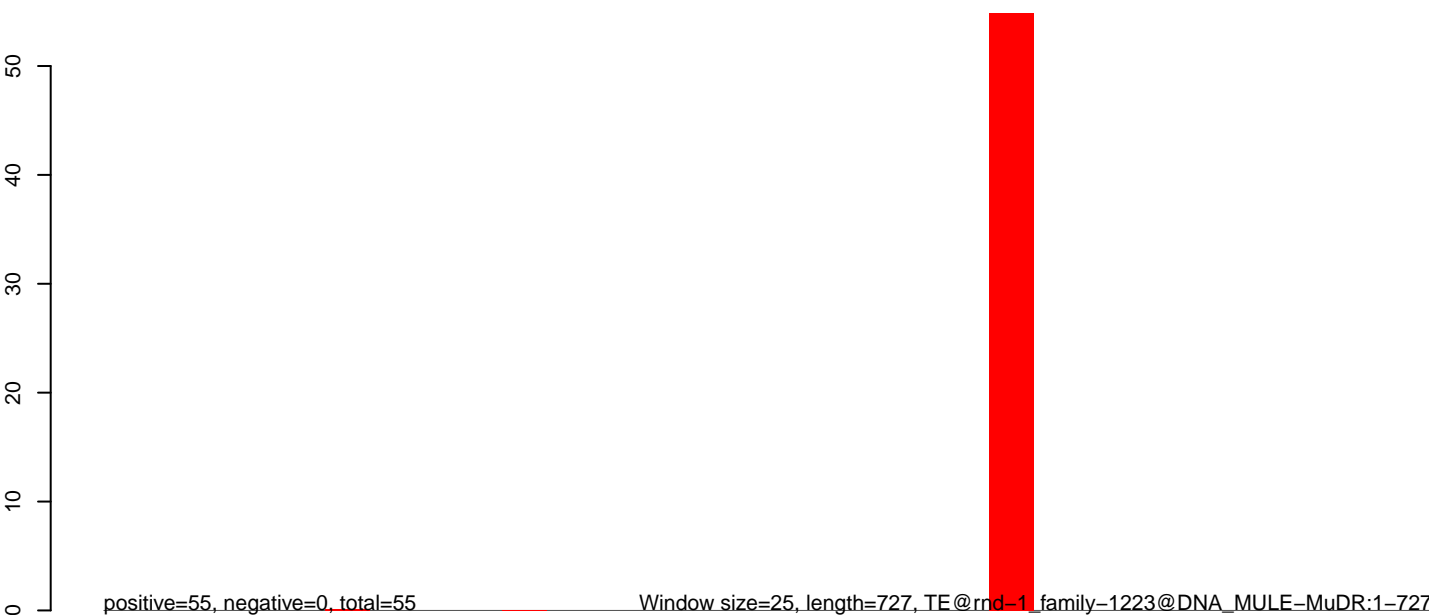
AeAlbo\_C710\_CHIKV.18\_23.rep



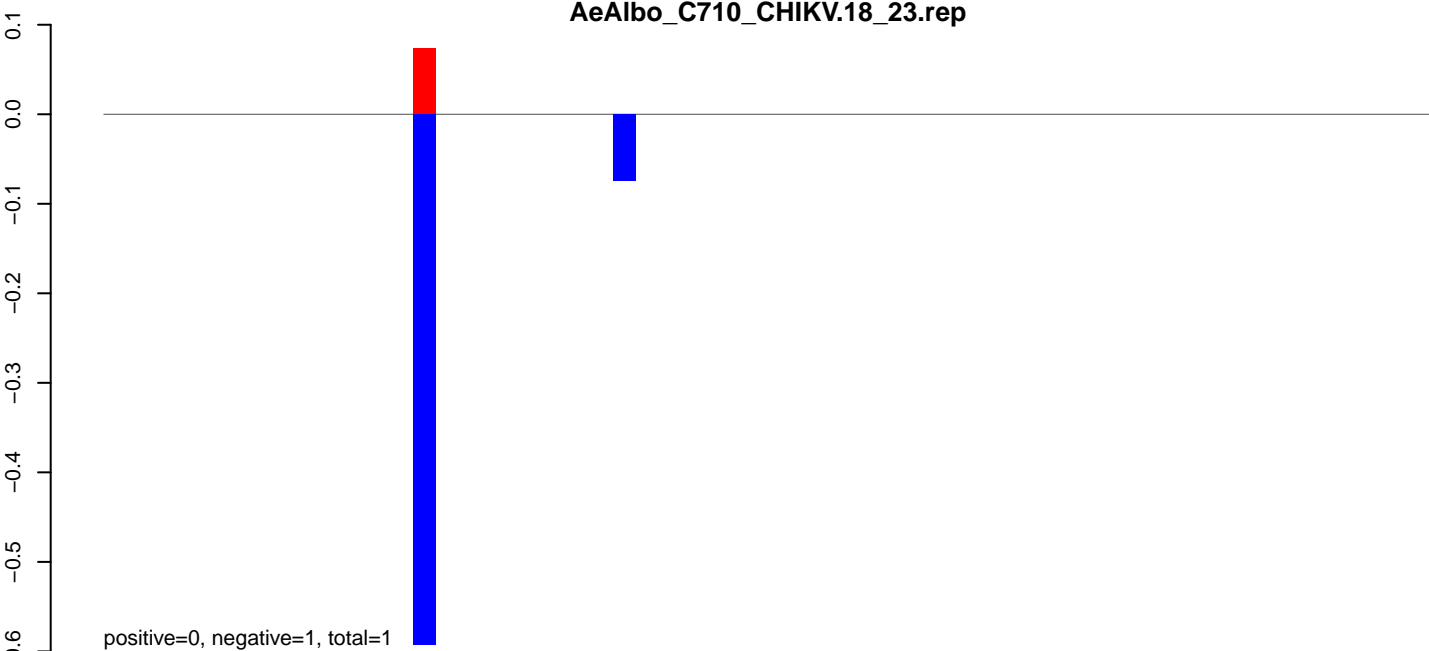
AeAlbo\_C710\_CHIKV.24\_35.rep



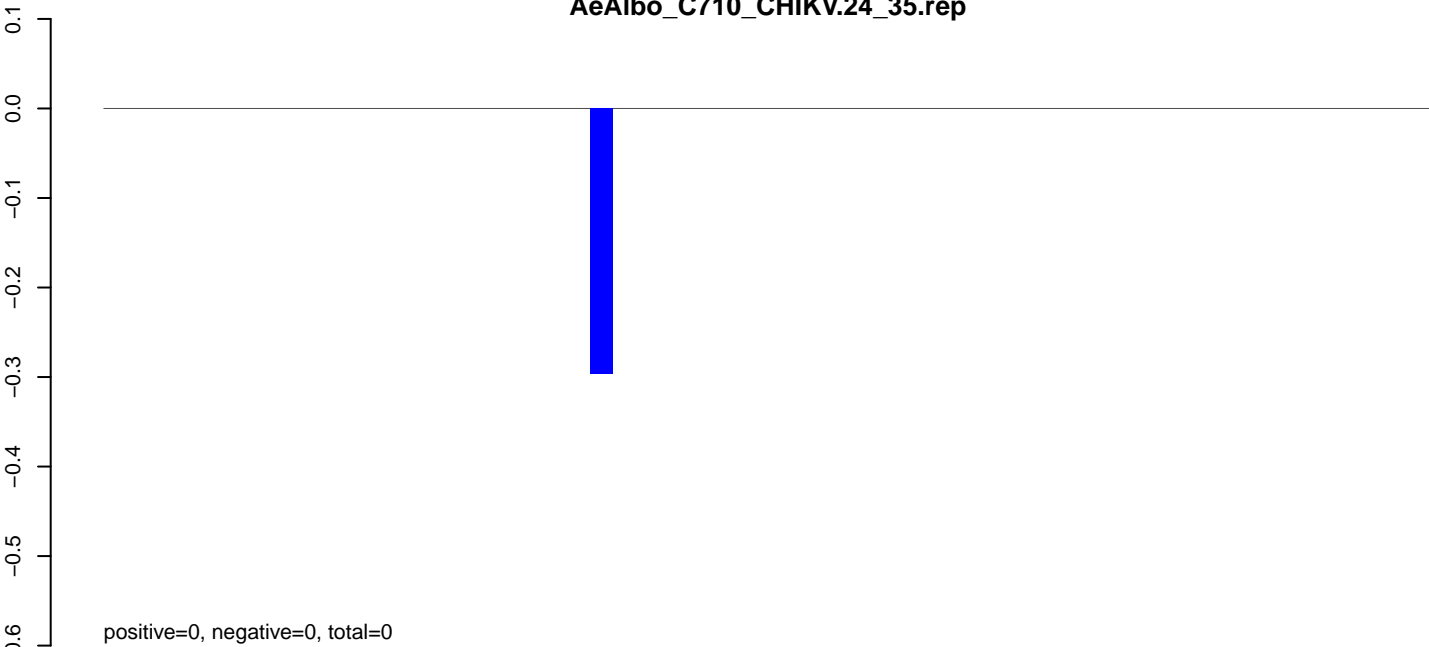
AeAlbo\_C710\_CHIKV.rep



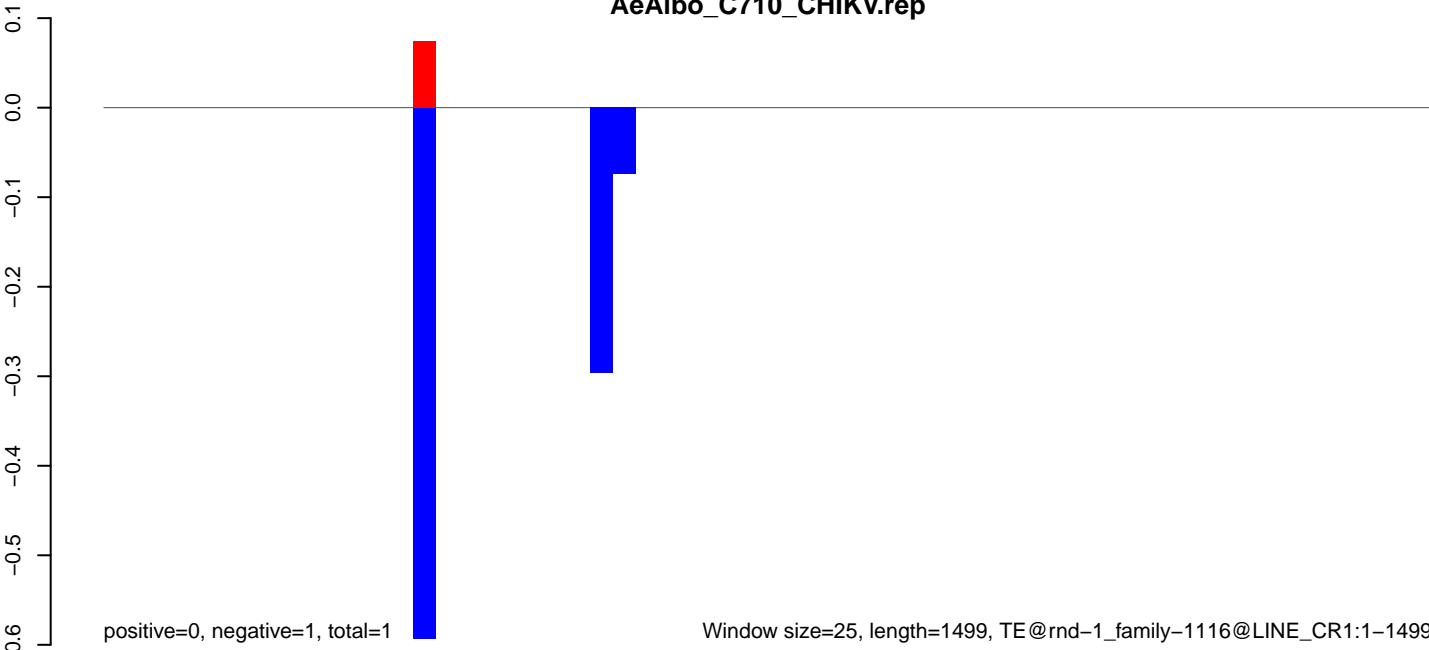
**AeAlbo\_C710\_CHIKV.18\_23.rep**



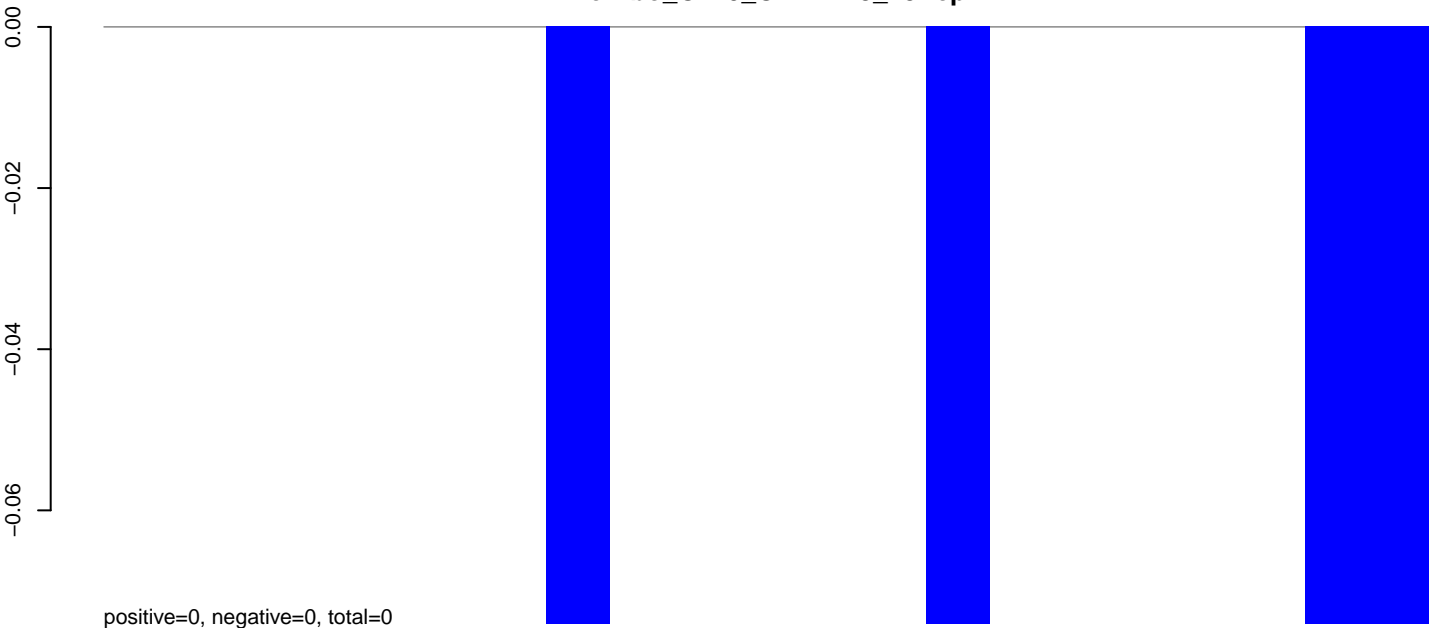
**AeAlbo\_C710\_CHIKV.24\_35.rep**



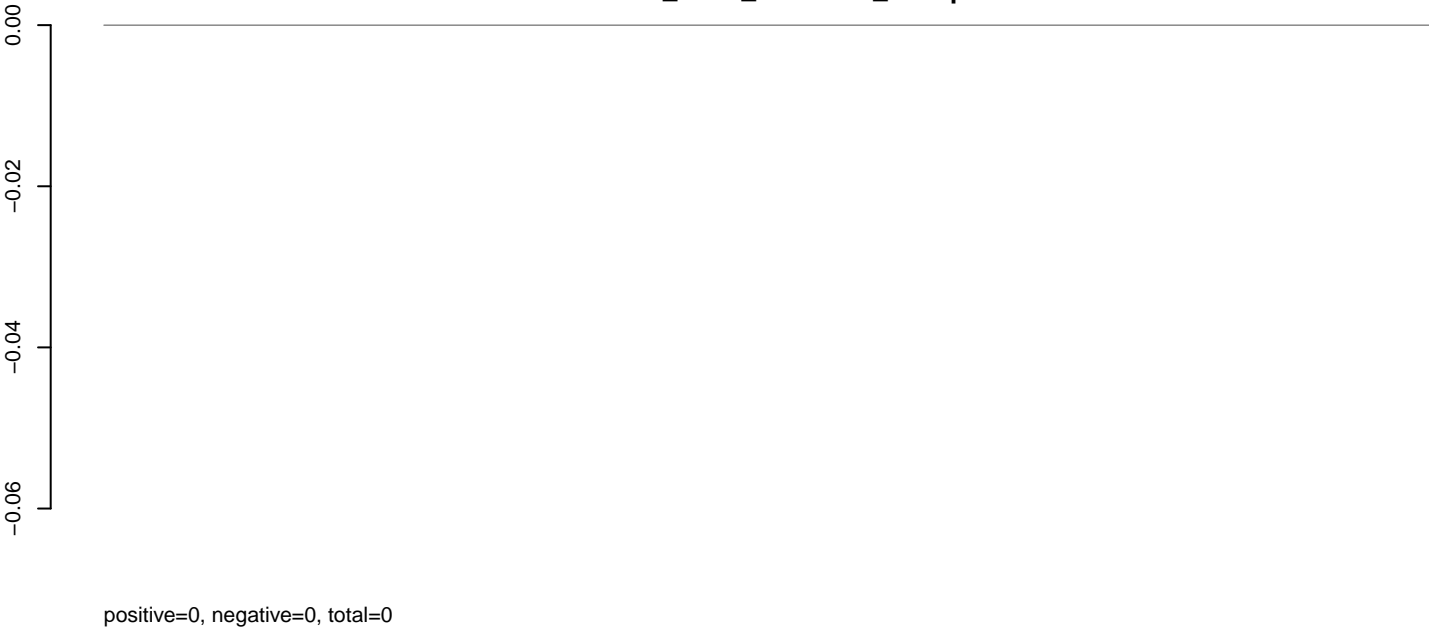
**AeAlbo\_C710\_CHIKV.rep**



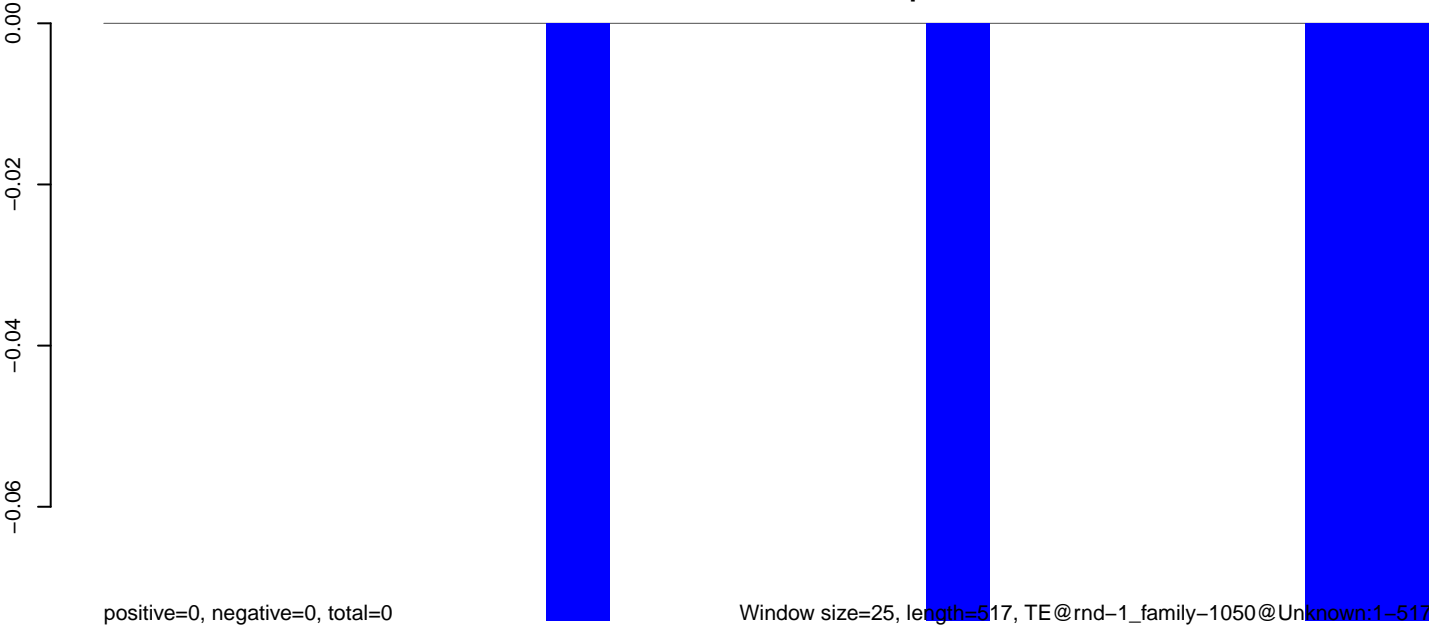
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=517, TE@rnd-1\_family-1050@Unknown:1-517

100

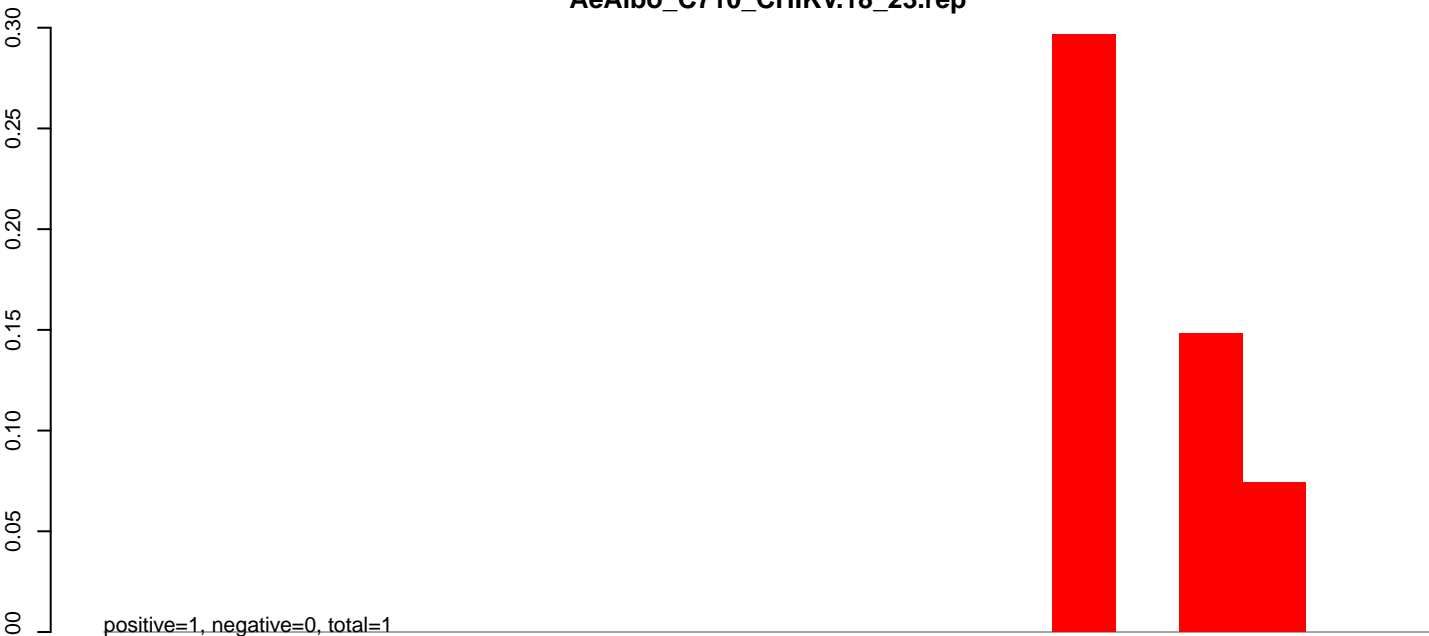
200

300

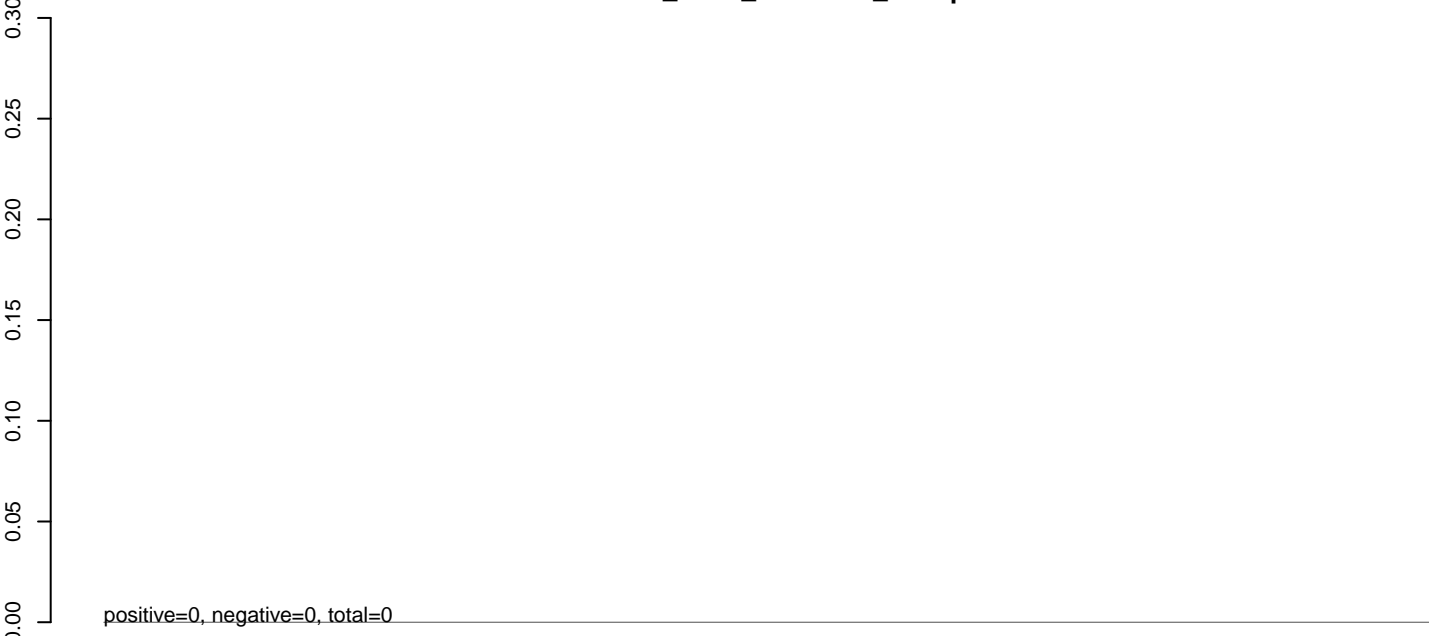
400

500

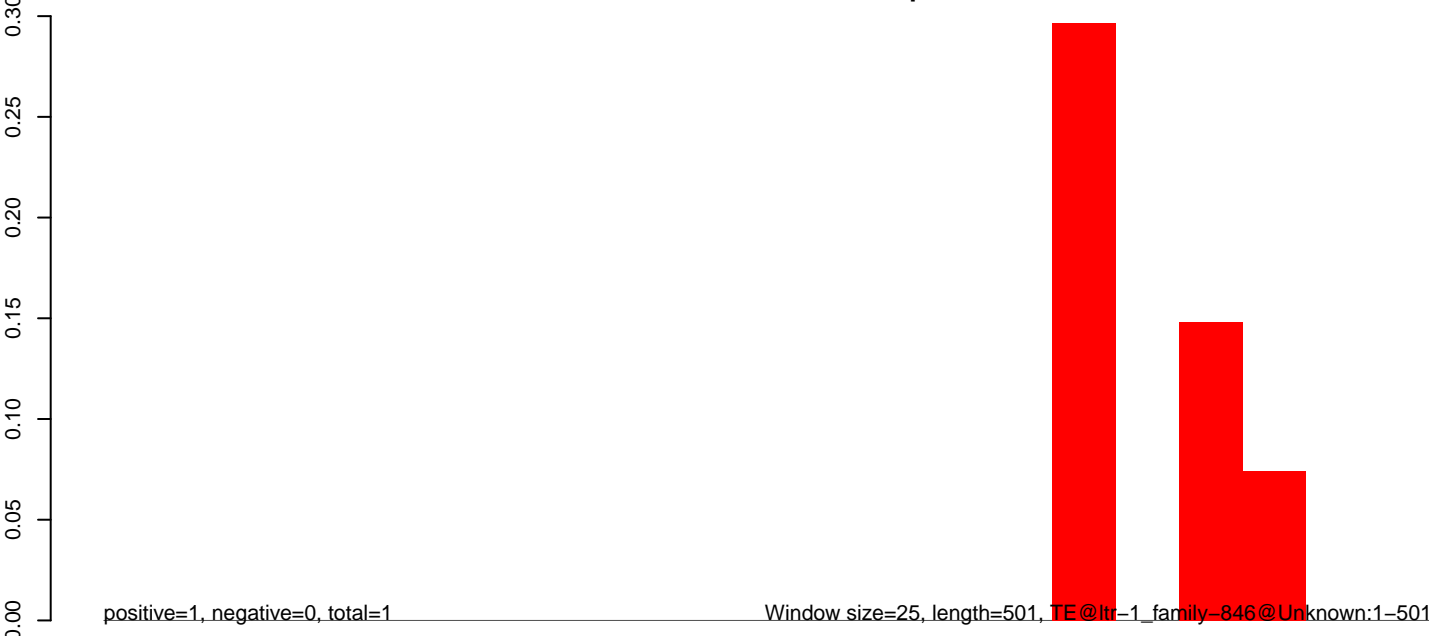
**AeAlbo\_C710\_CHIKV.18\_23.rep**



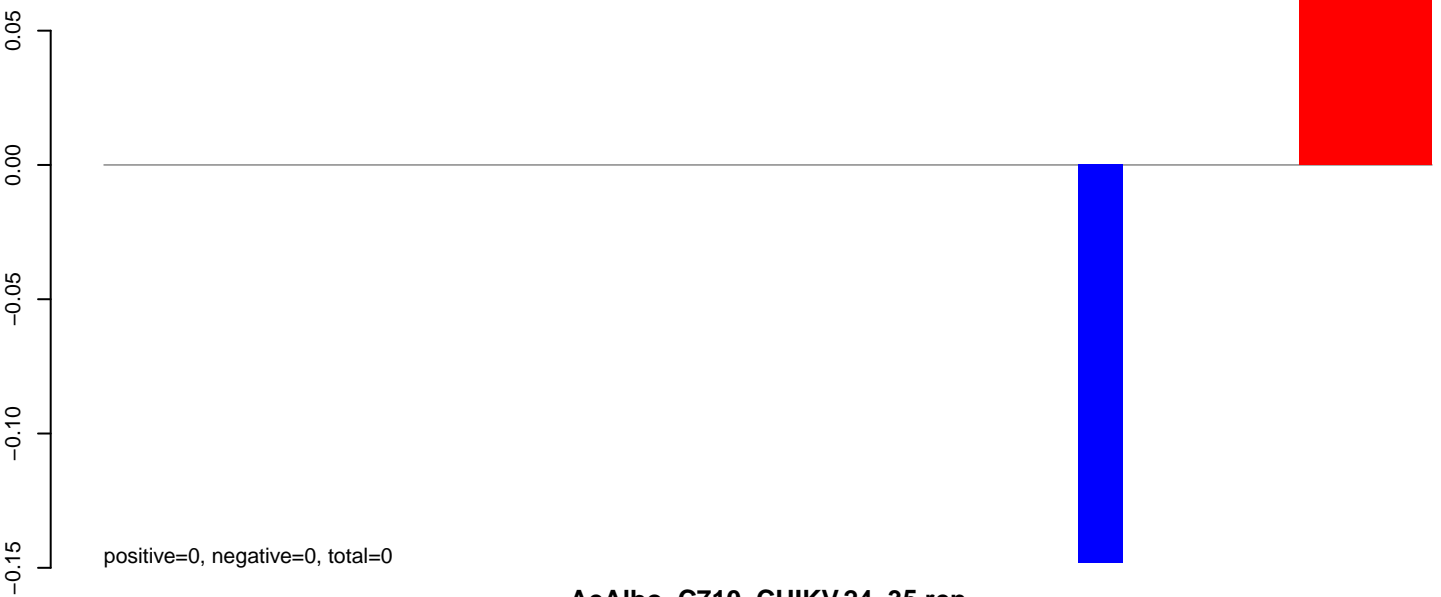
**AeAlbo\_C710\_CHIKV.24\_35.rep**



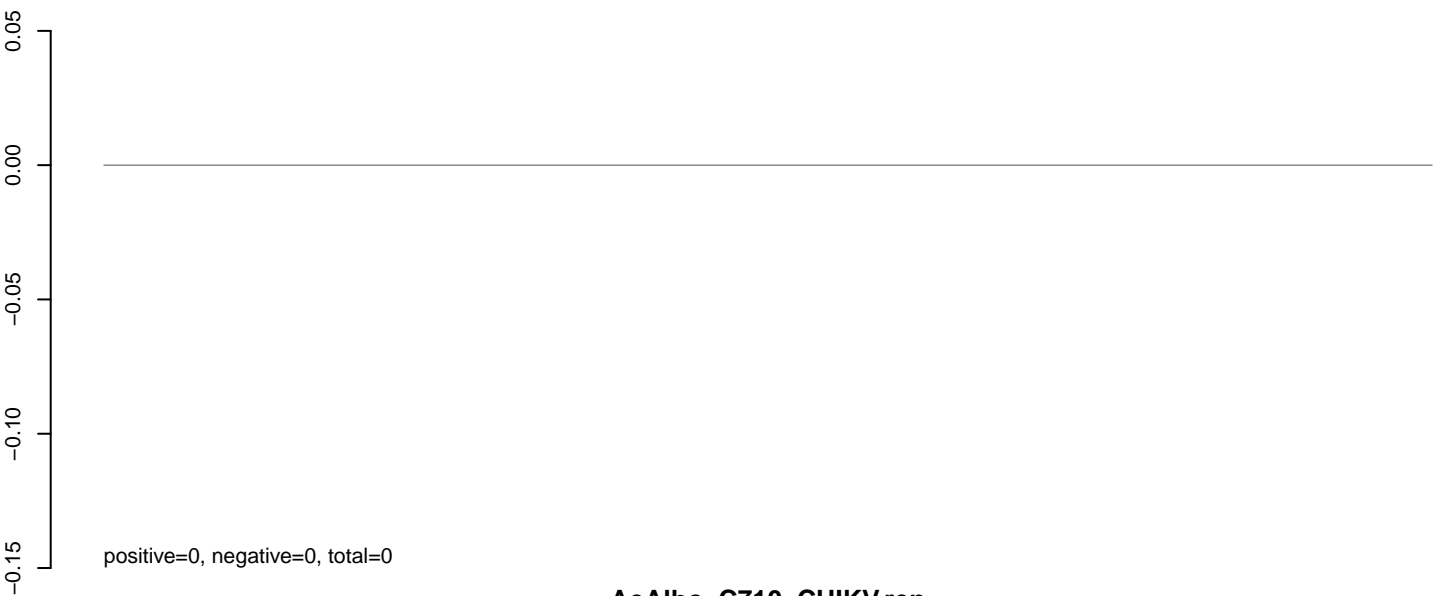
**AeAlbo\_C710\_CHIKV.rep**



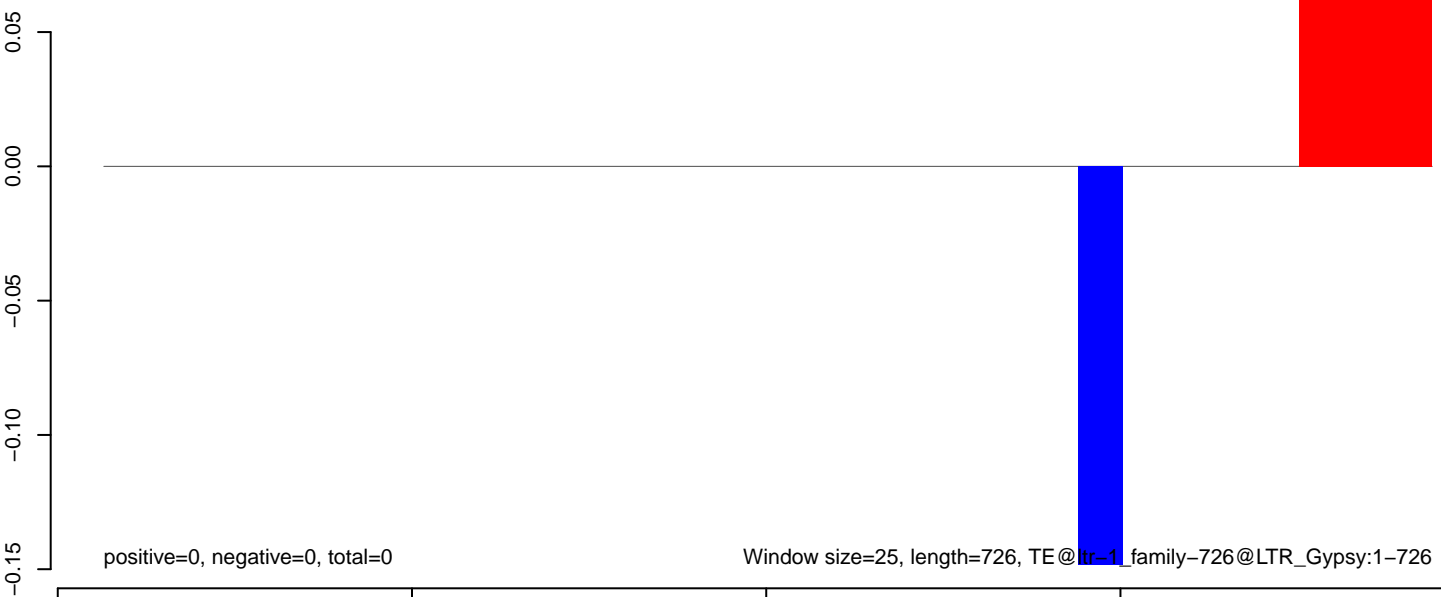
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

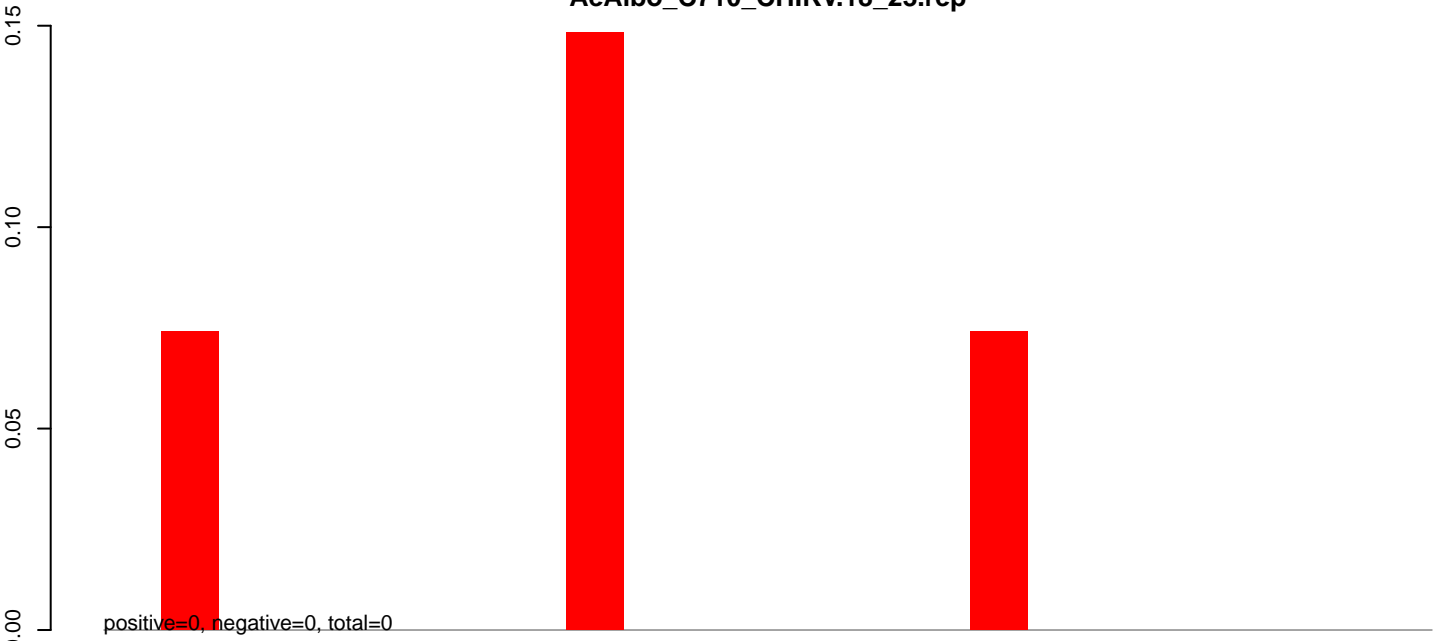


**AeAlbo\_C710\_CHIKV.rep**

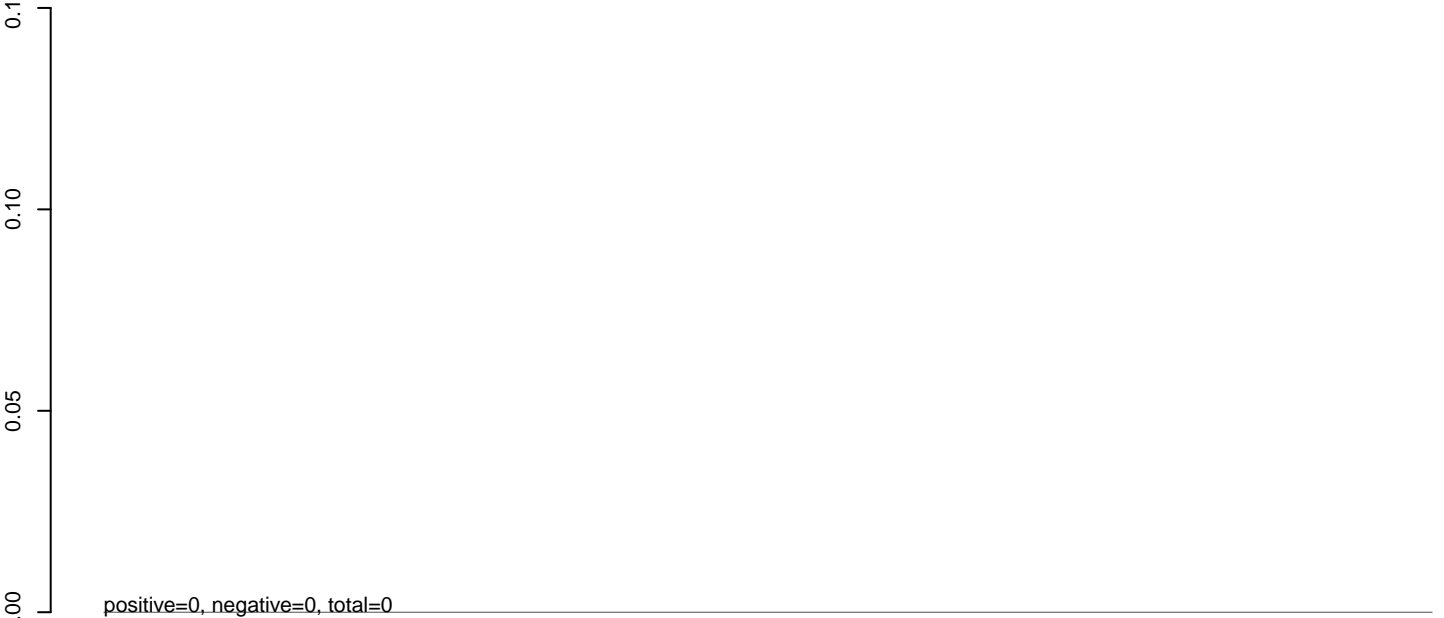




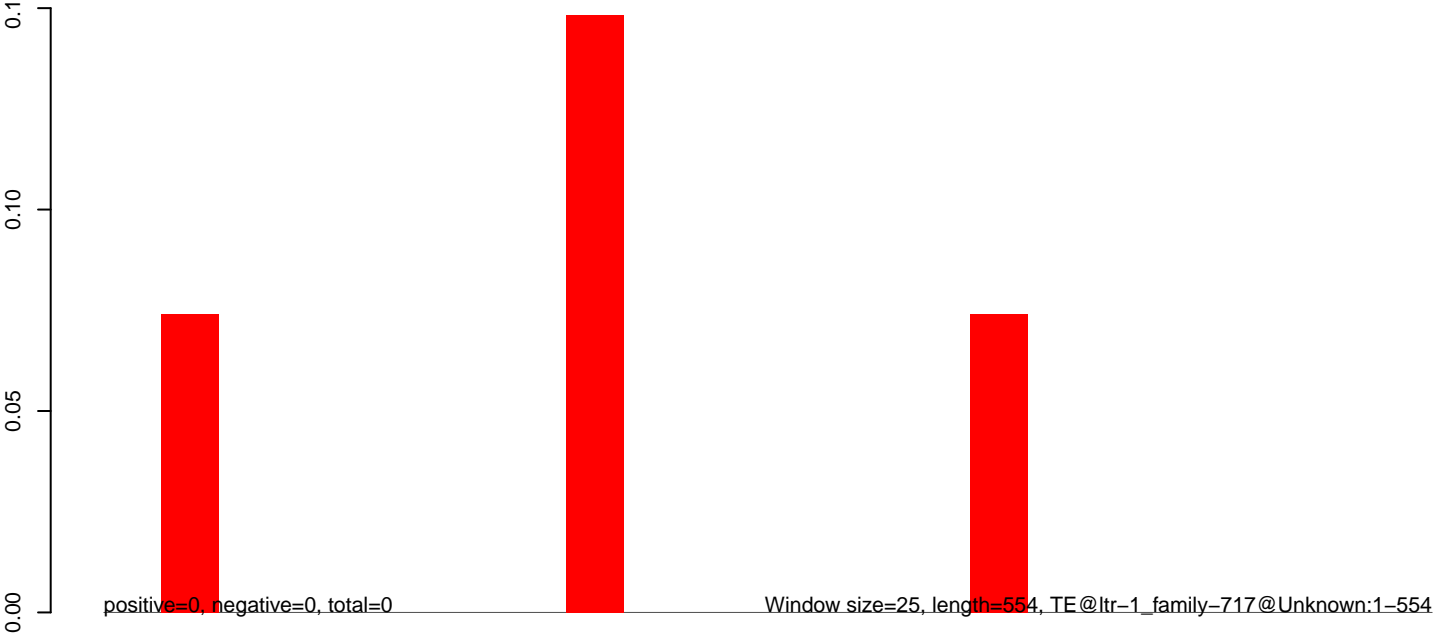
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

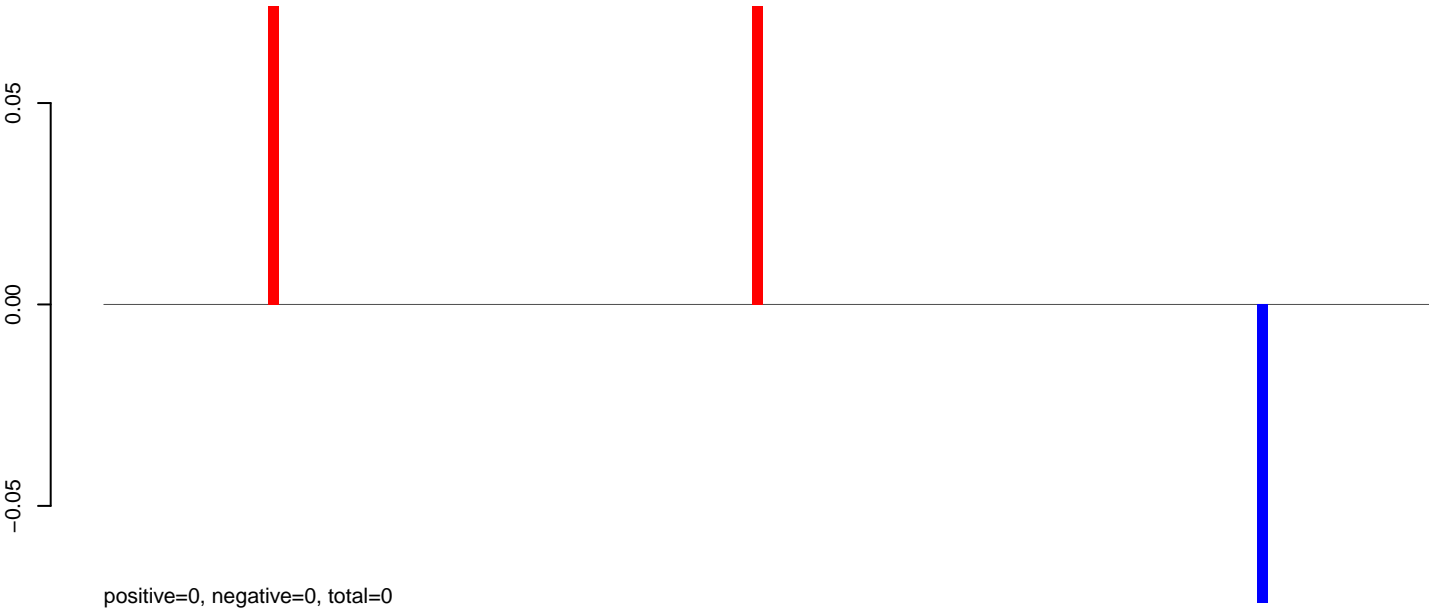


**AeAlbo\_C710\_CHIKV.rep**

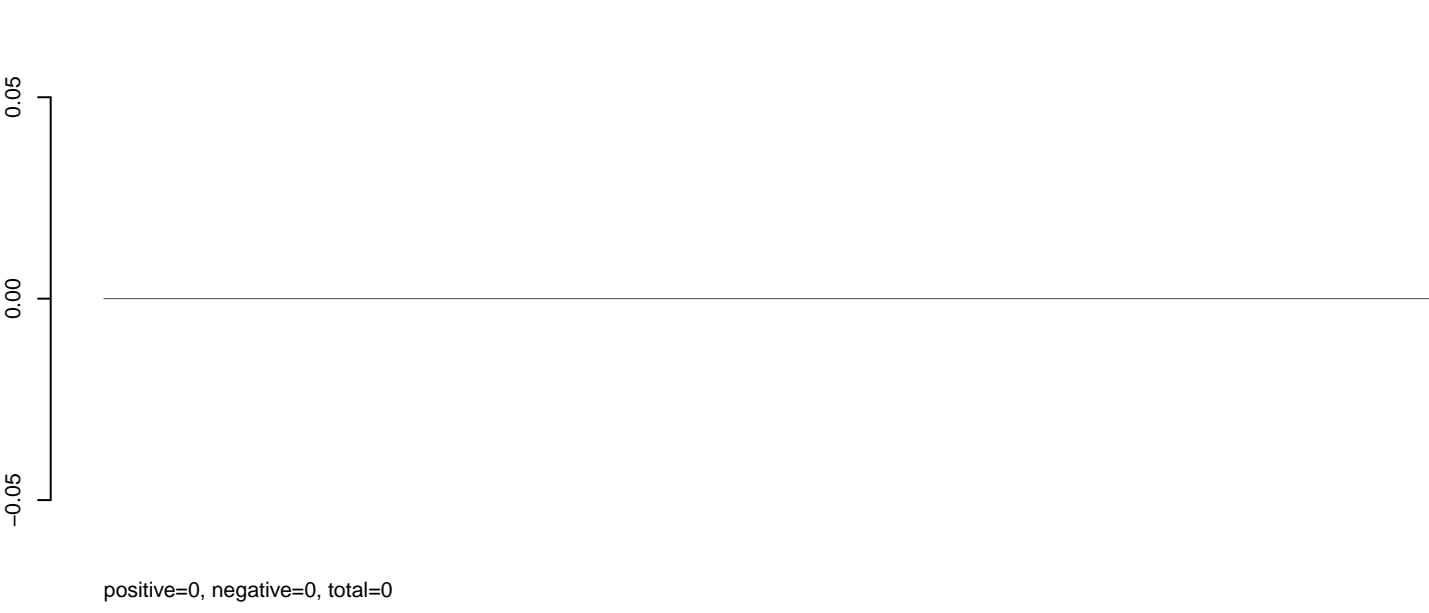


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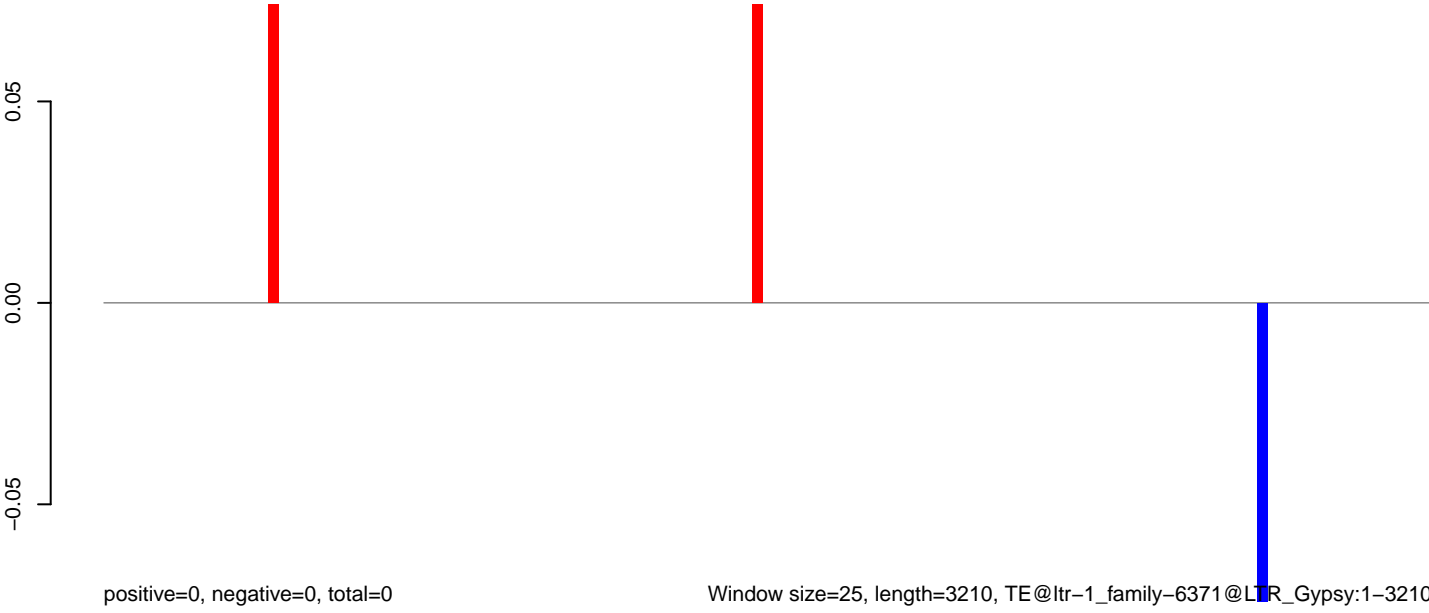
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



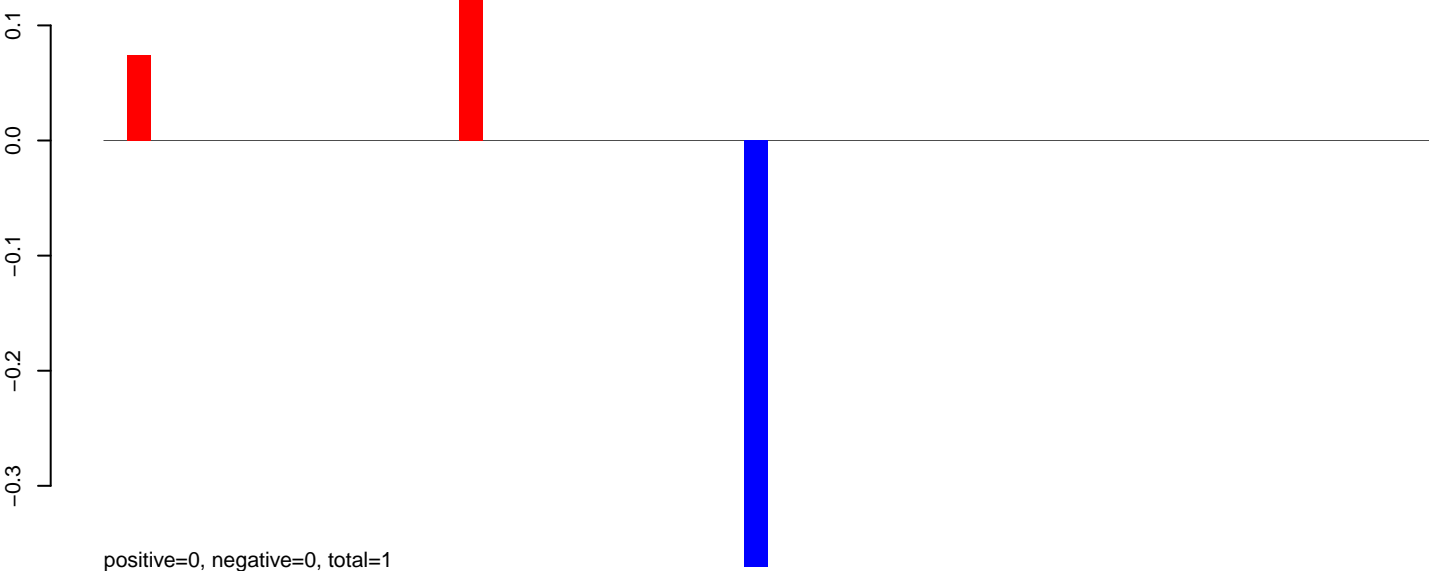
**AeAlbo\_C710\_CHIKV.rep**



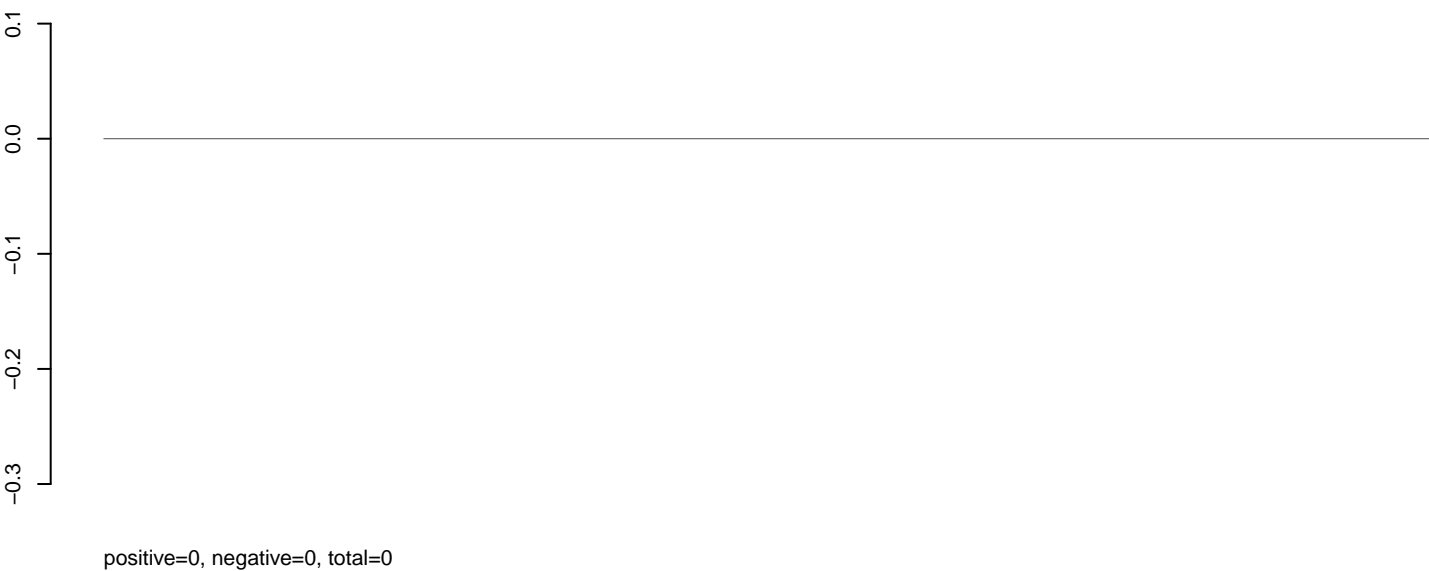
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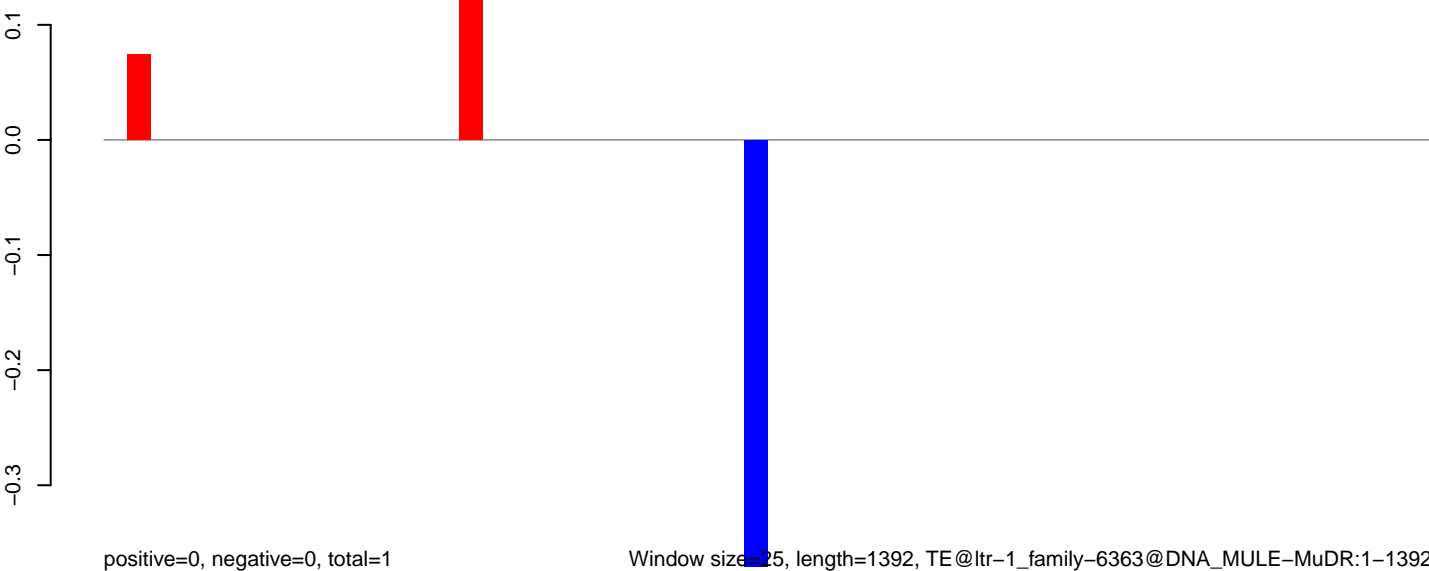
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

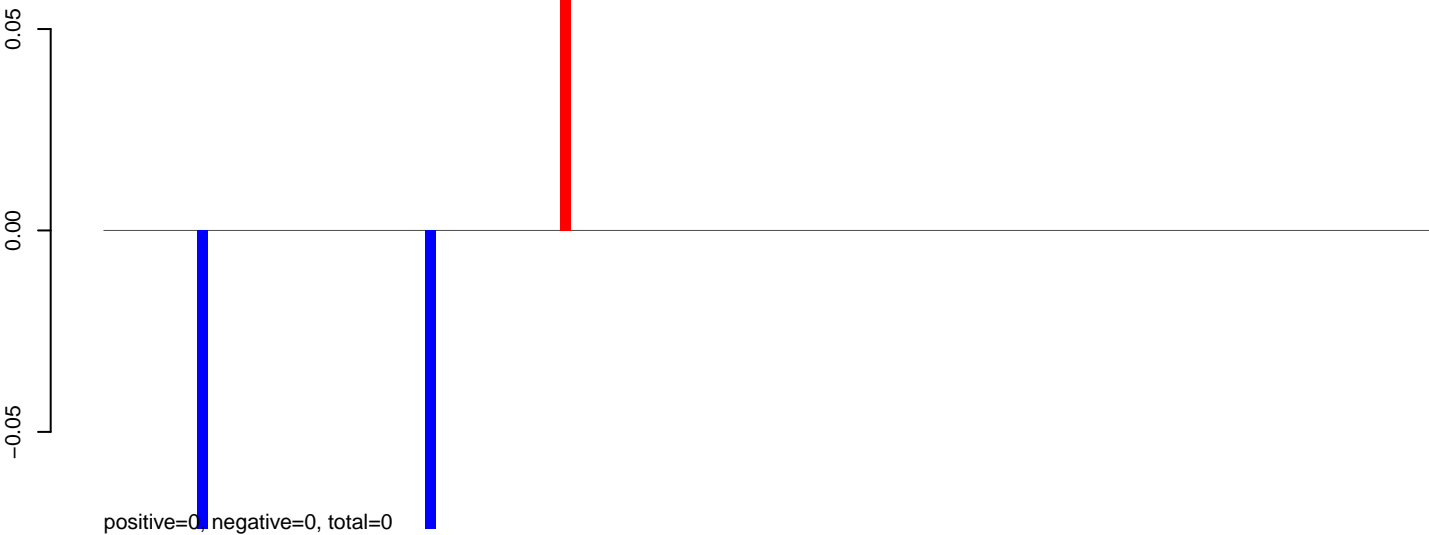


**AeAlbo\_C710\_CHIKV.rep**

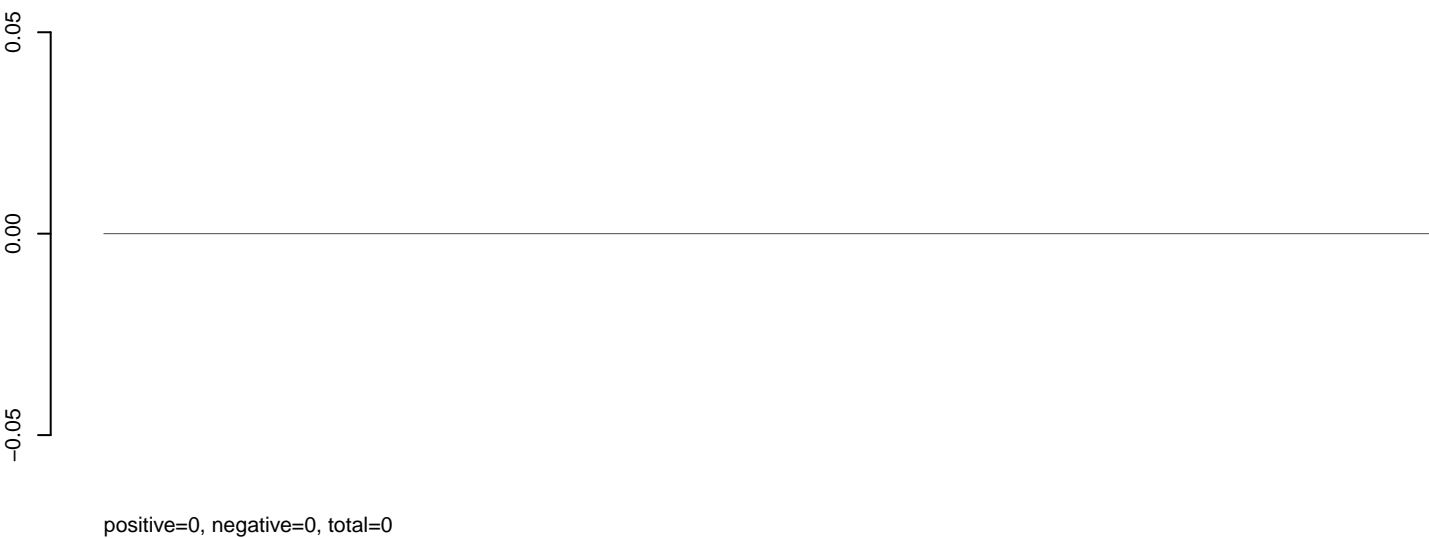


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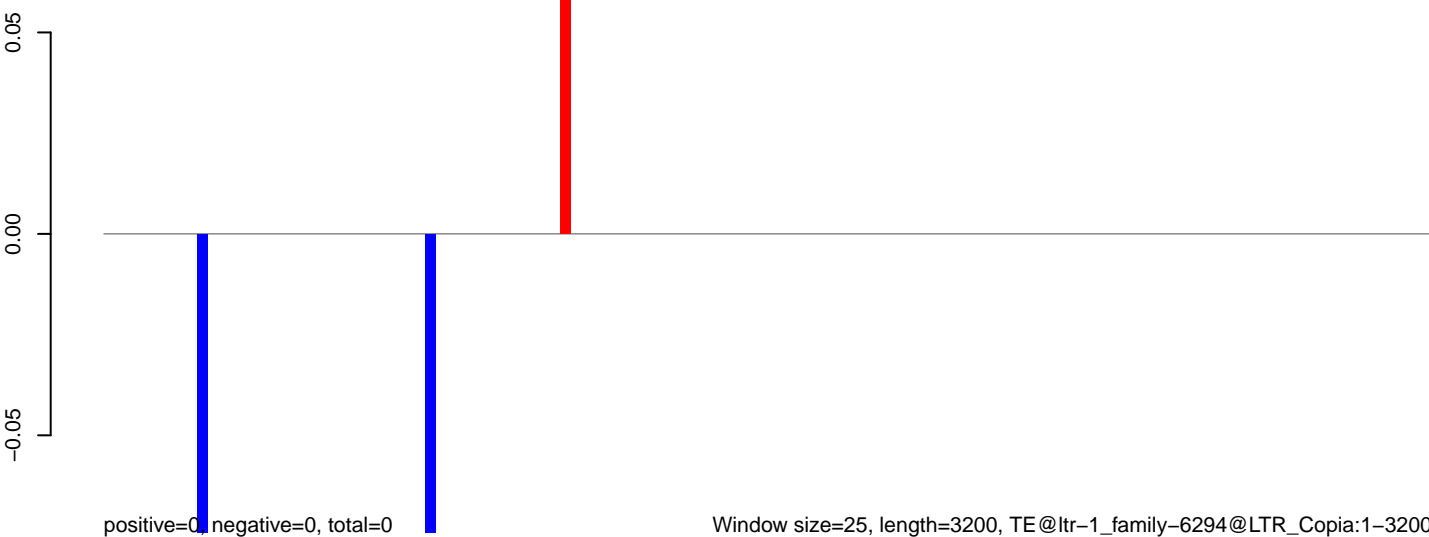
**AeAlbo\_C710\_CHIKV.18\_23.rep**



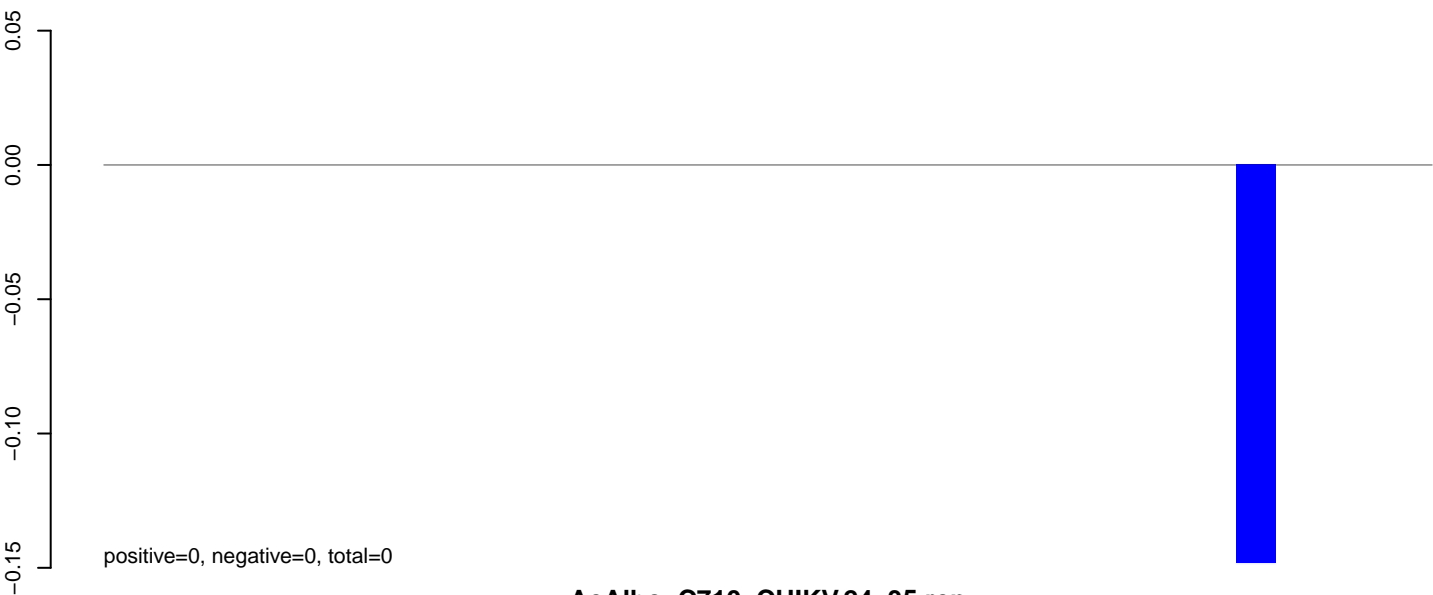
**AeAlbo\_C710\_CHIKV.24\_35.rep**



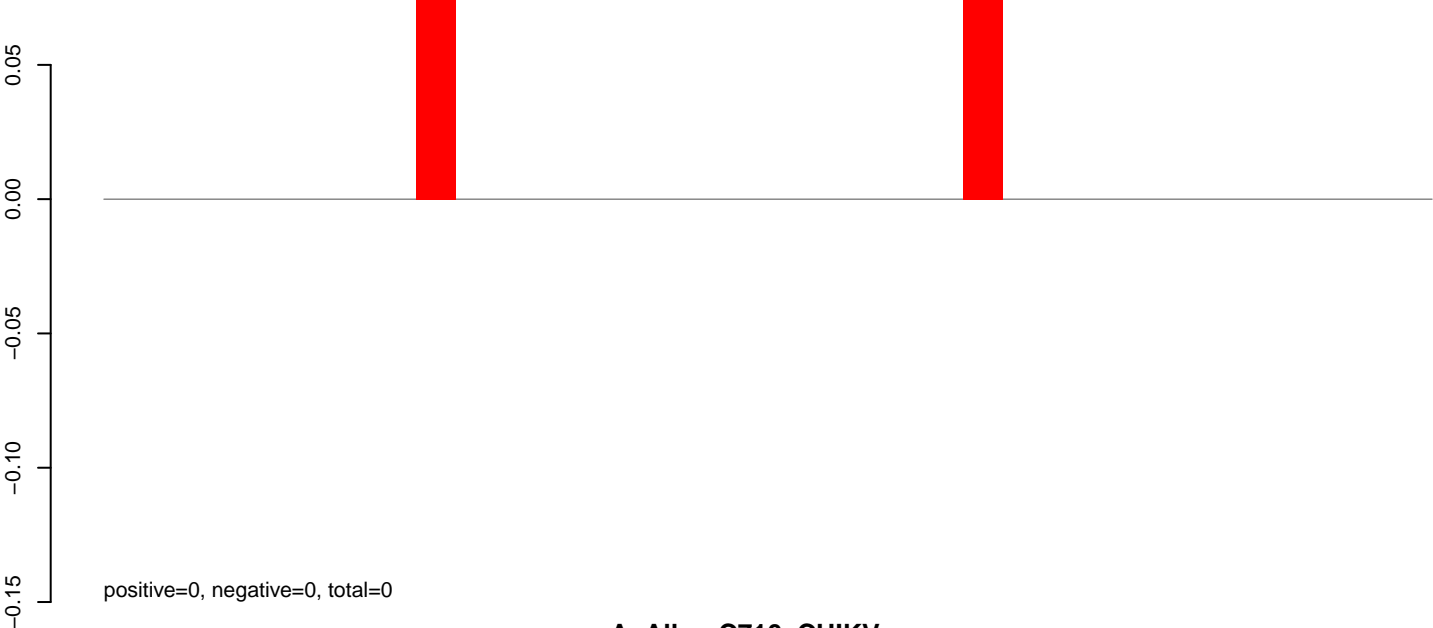
**AeAlbo\_C710\_CHIKV.rep**



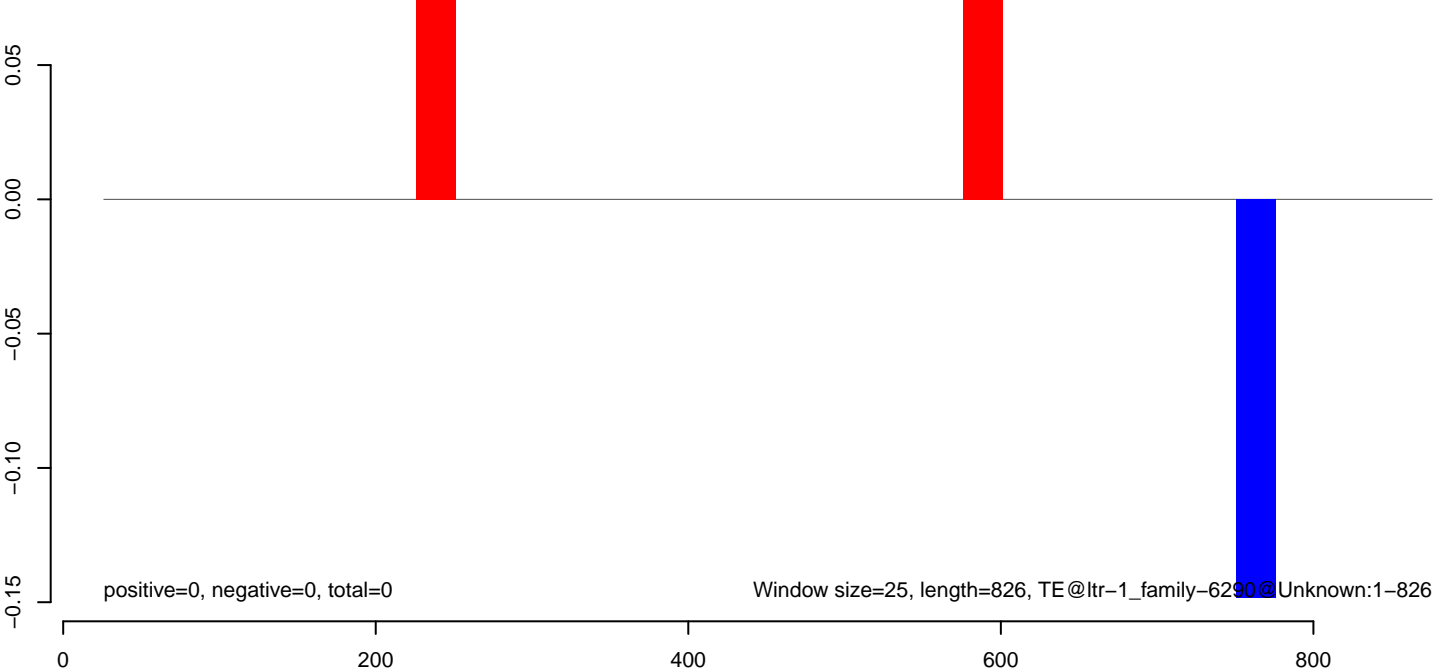
# AeAlbo\_C710\_CHIKV.18\_23.rep



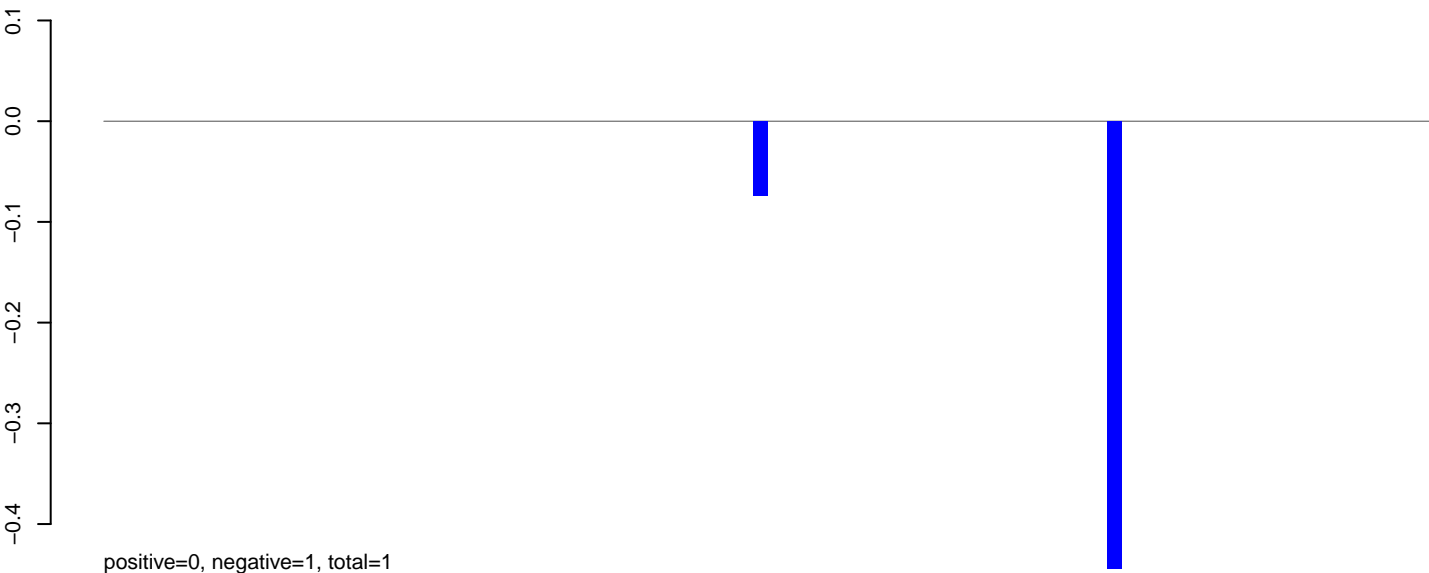
# AeAlbo\_C710\_CHIKV.24\_35.rep



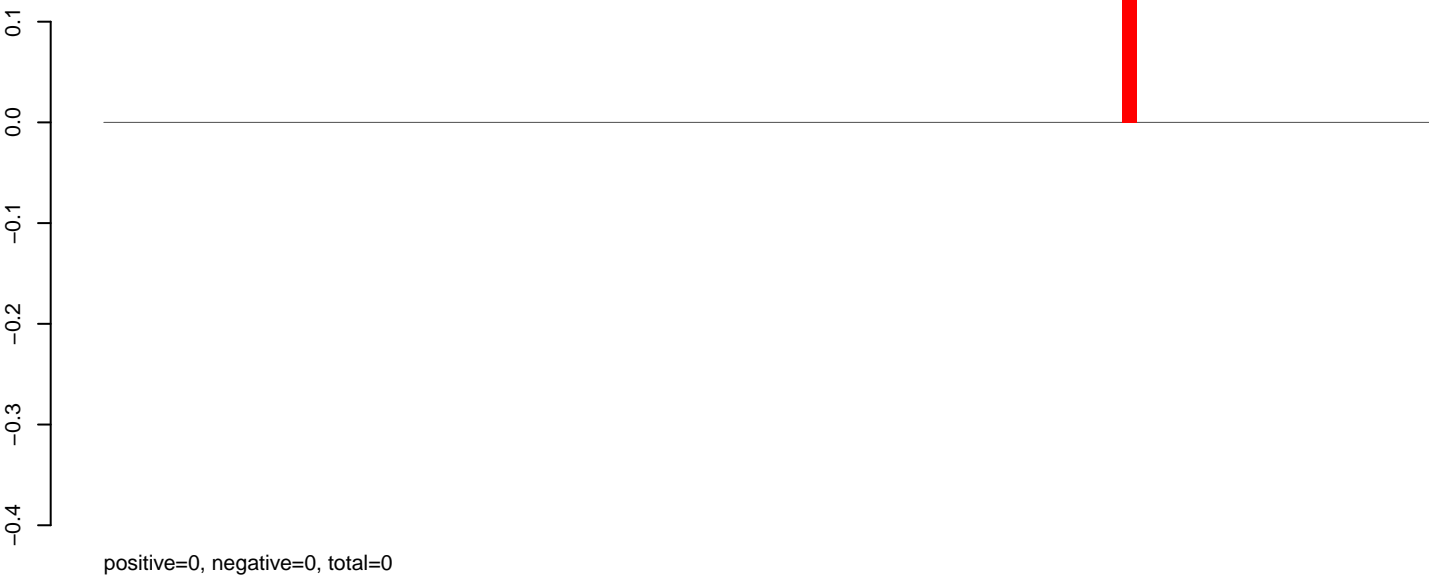
# AeAlbo\_C710\_CHIKV.rep



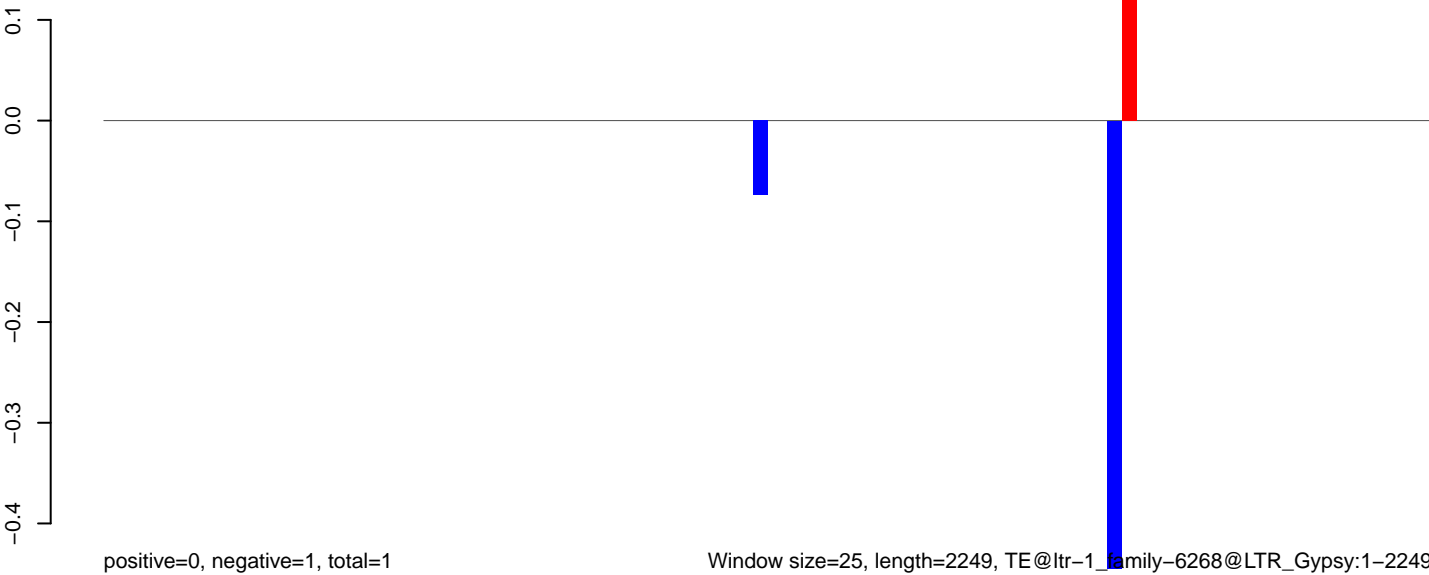
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



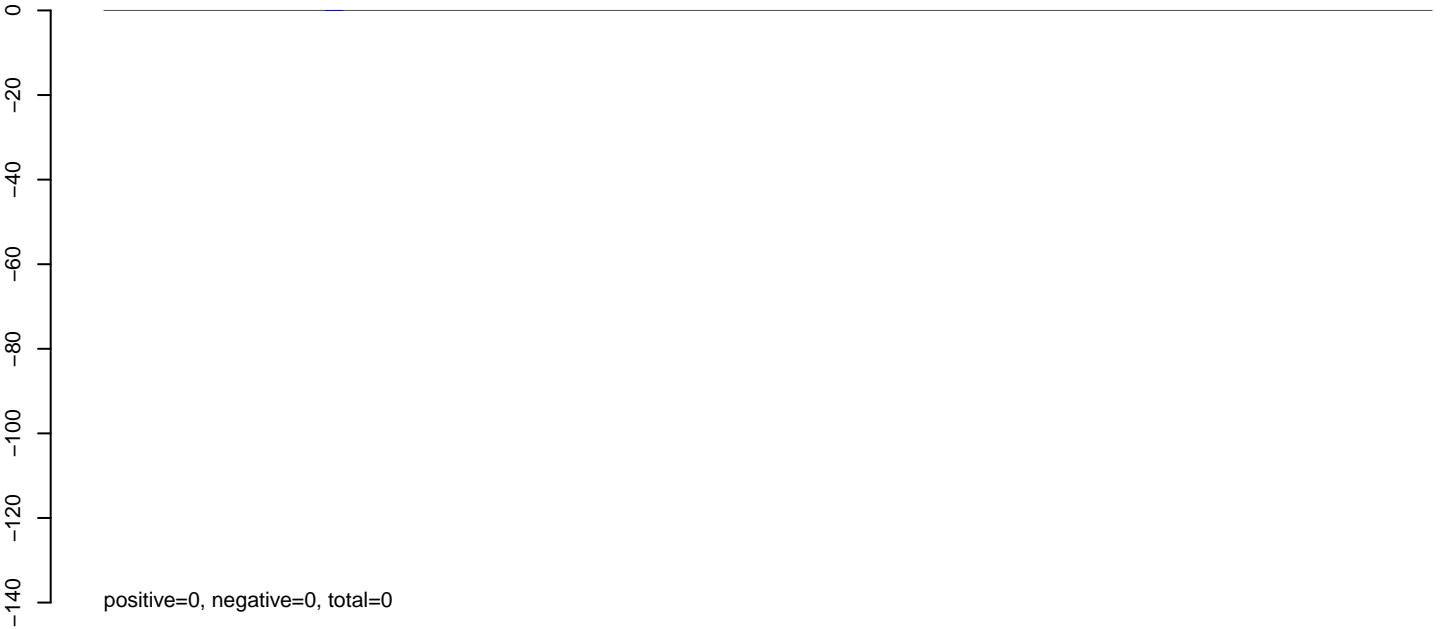
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



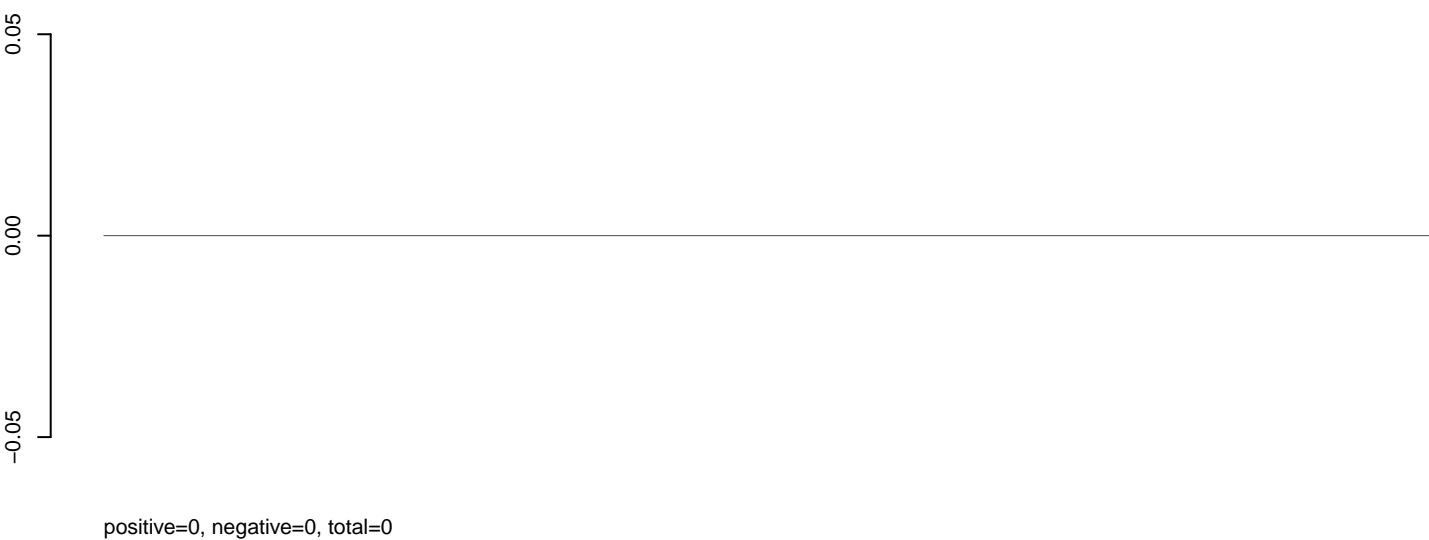
AeAlbo\_C710\_CHIKV.rep



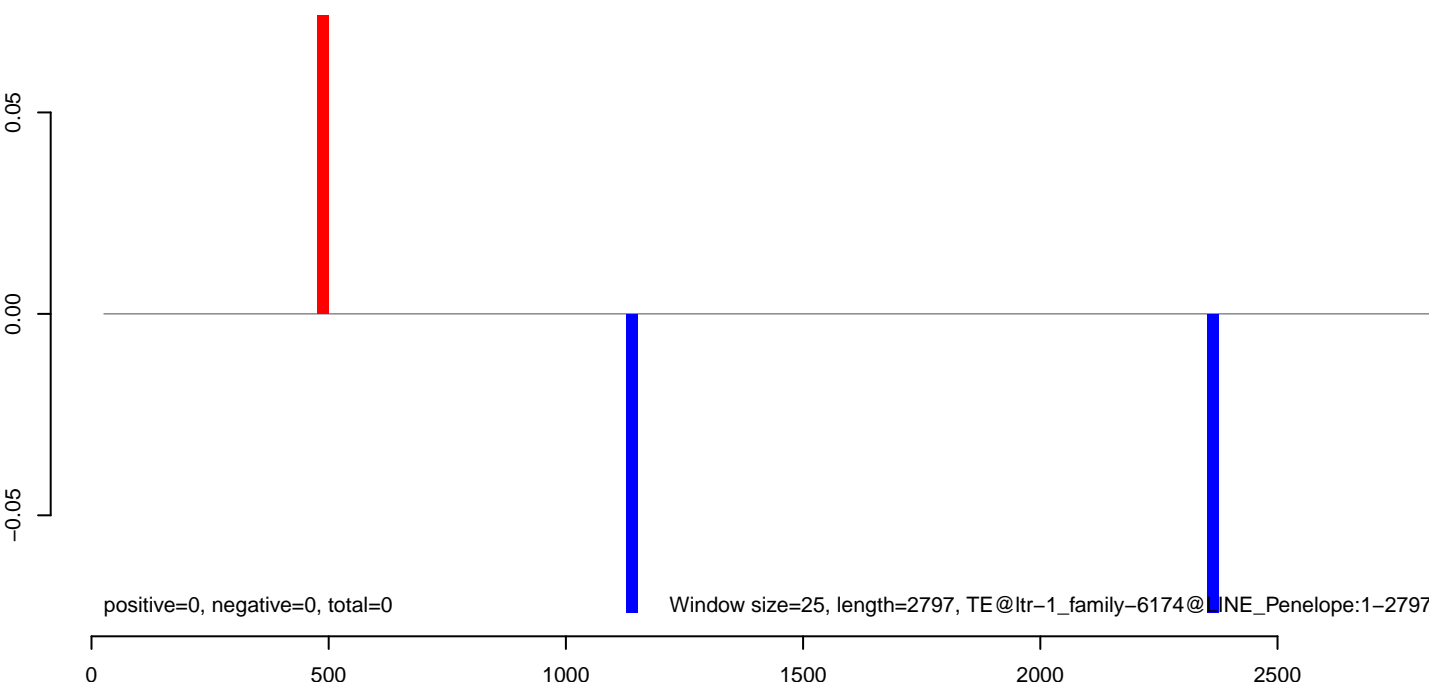
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

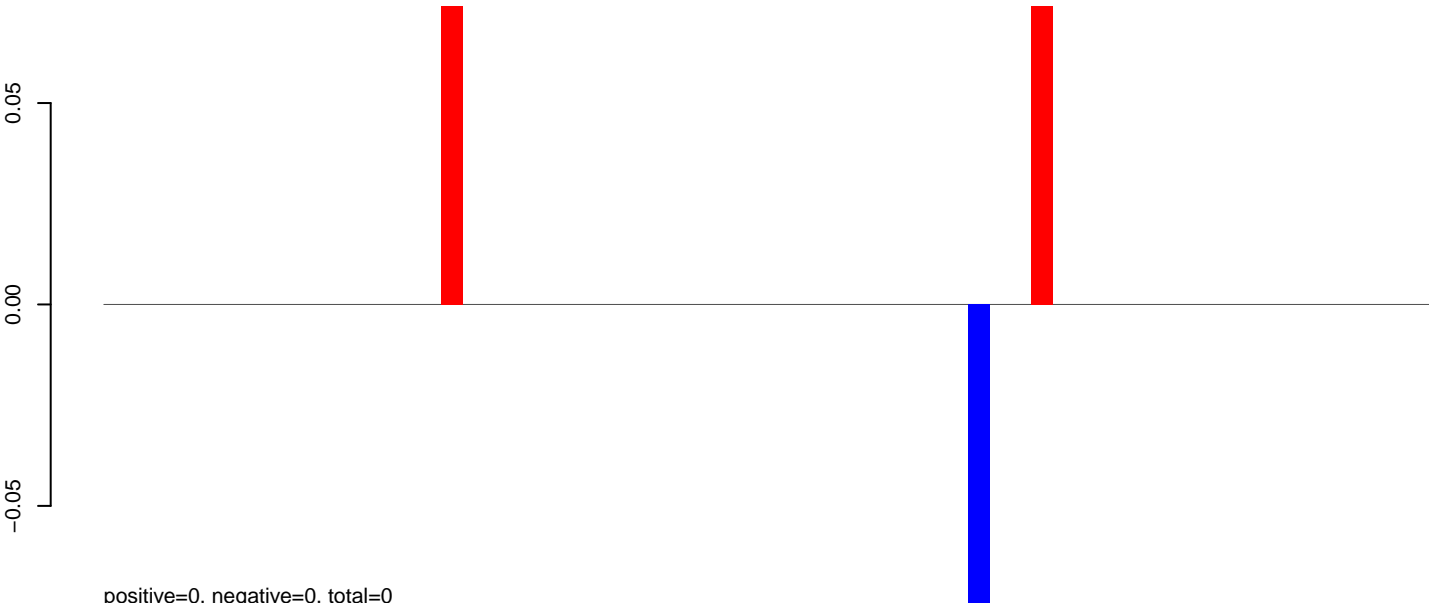


**AeAlbo\_C710\_CHIKV.rep**

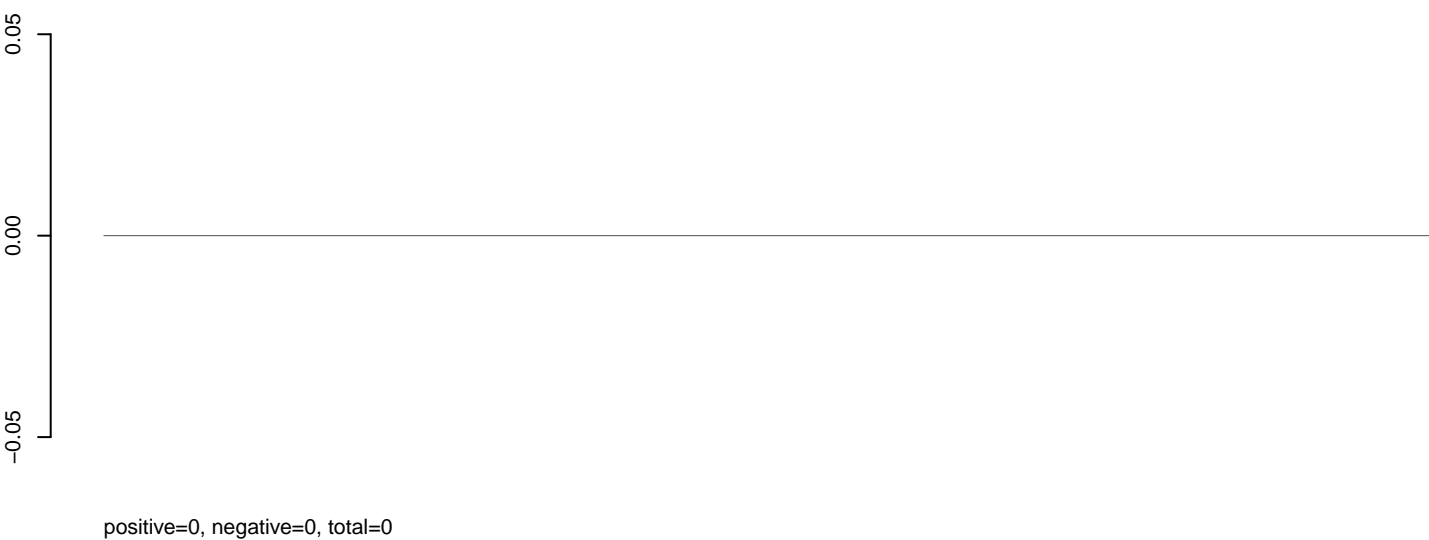




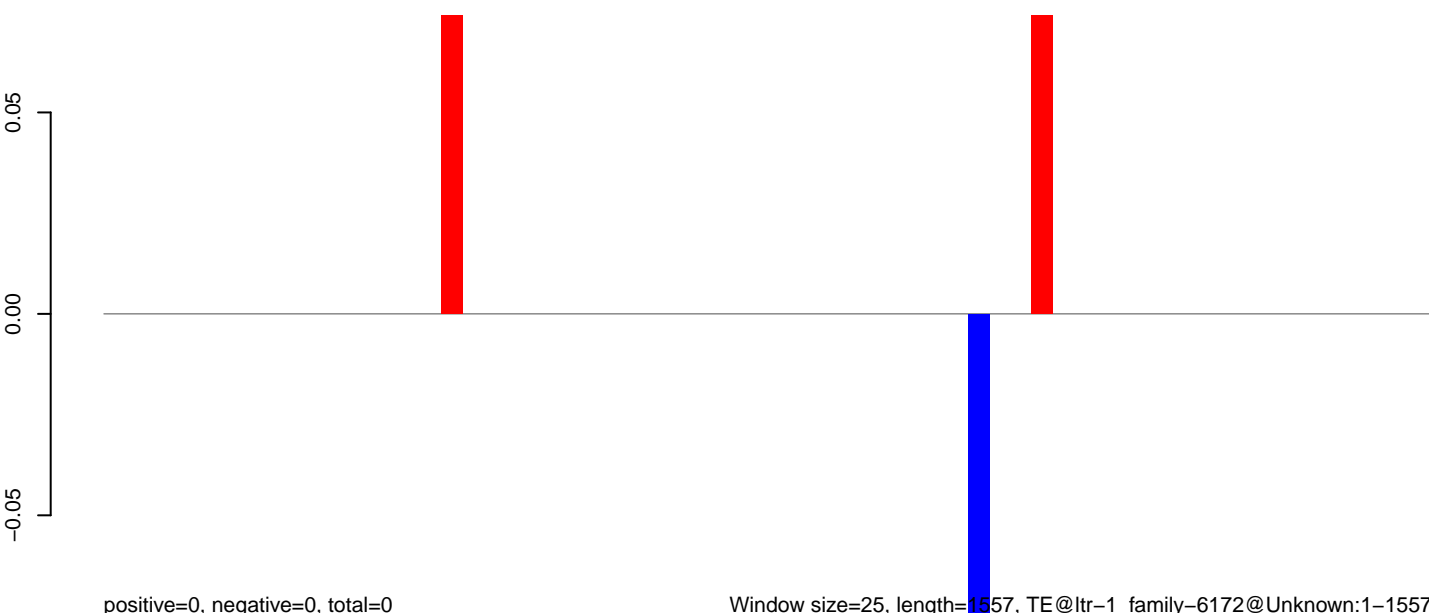
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

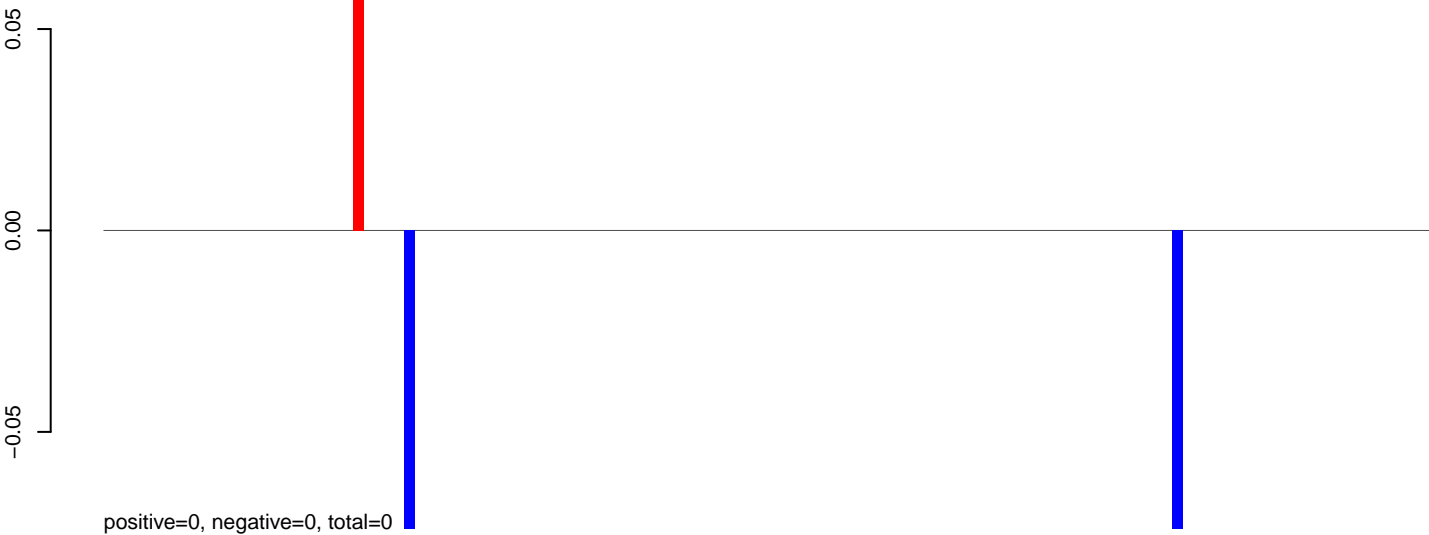


**AeAlbo\_C710\_CHIKV.rep**

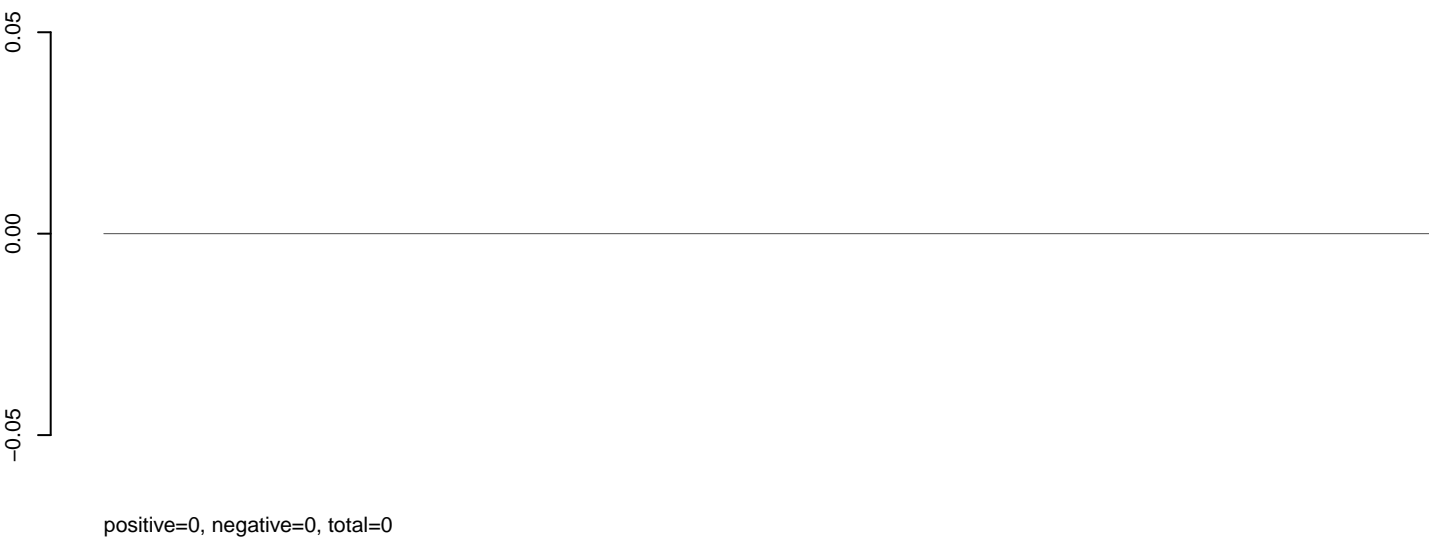


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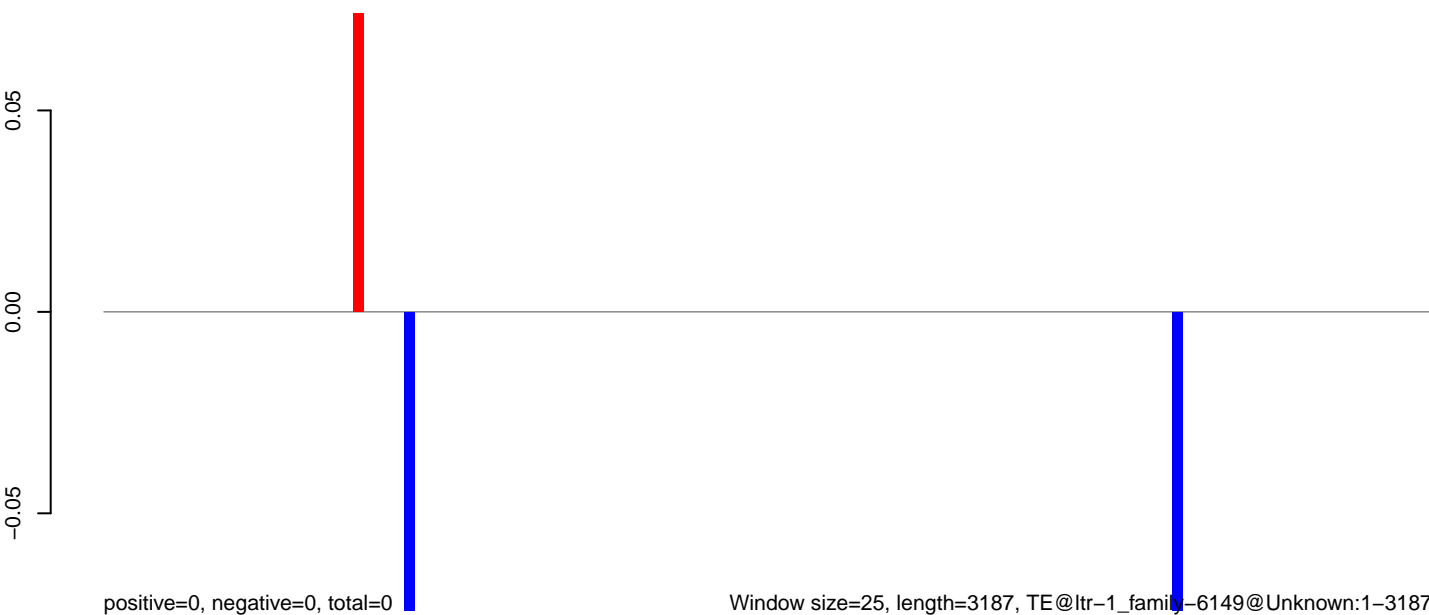
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

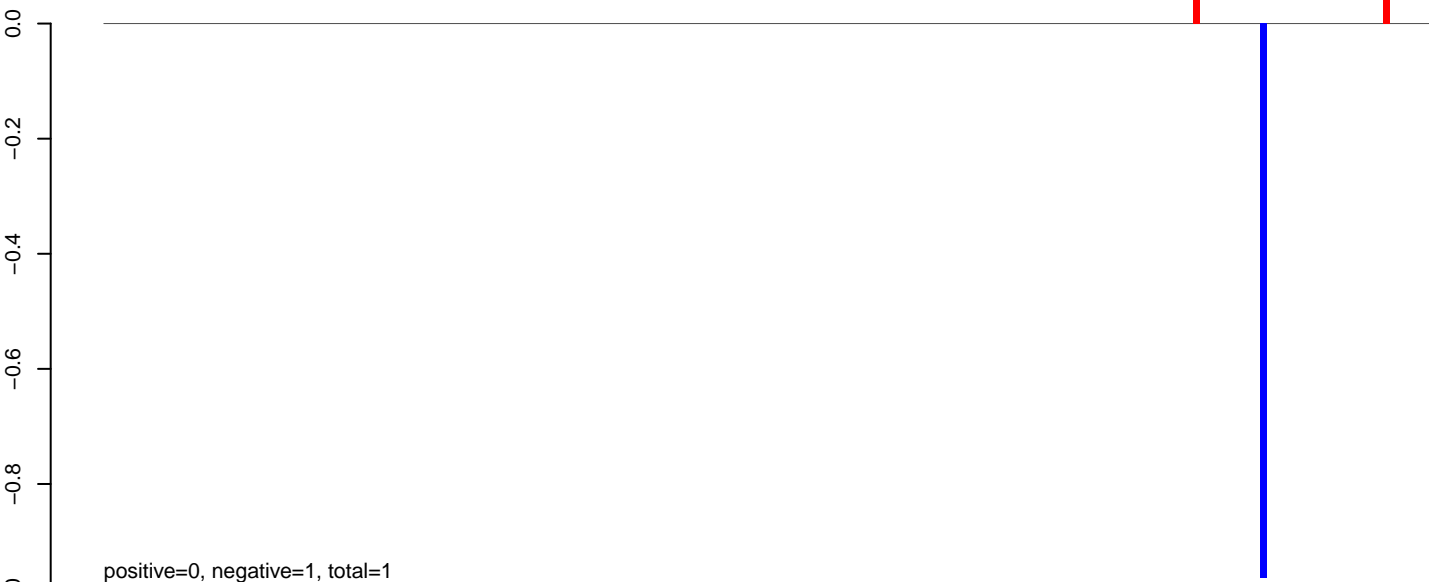


**AeAlbo\_C710\_CHIKV.rep**

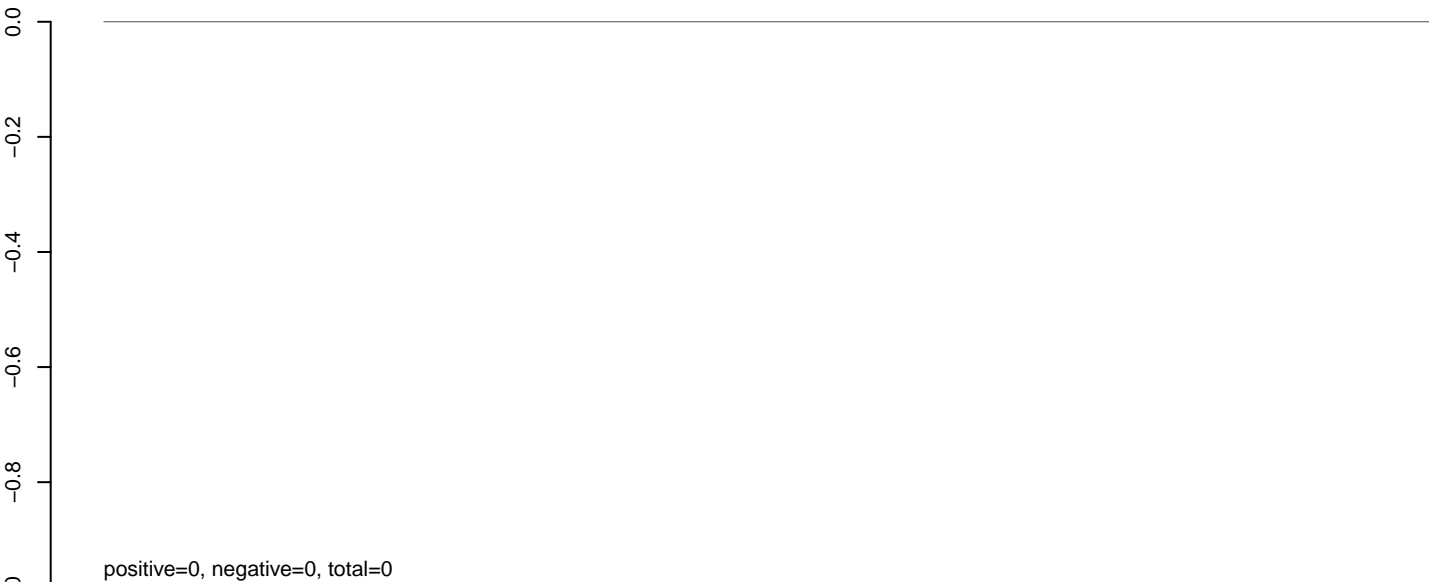


0 500 1000 1500 2000 2500 3000

AeAlbo\_C710\_CHIKV.18\_23.rep



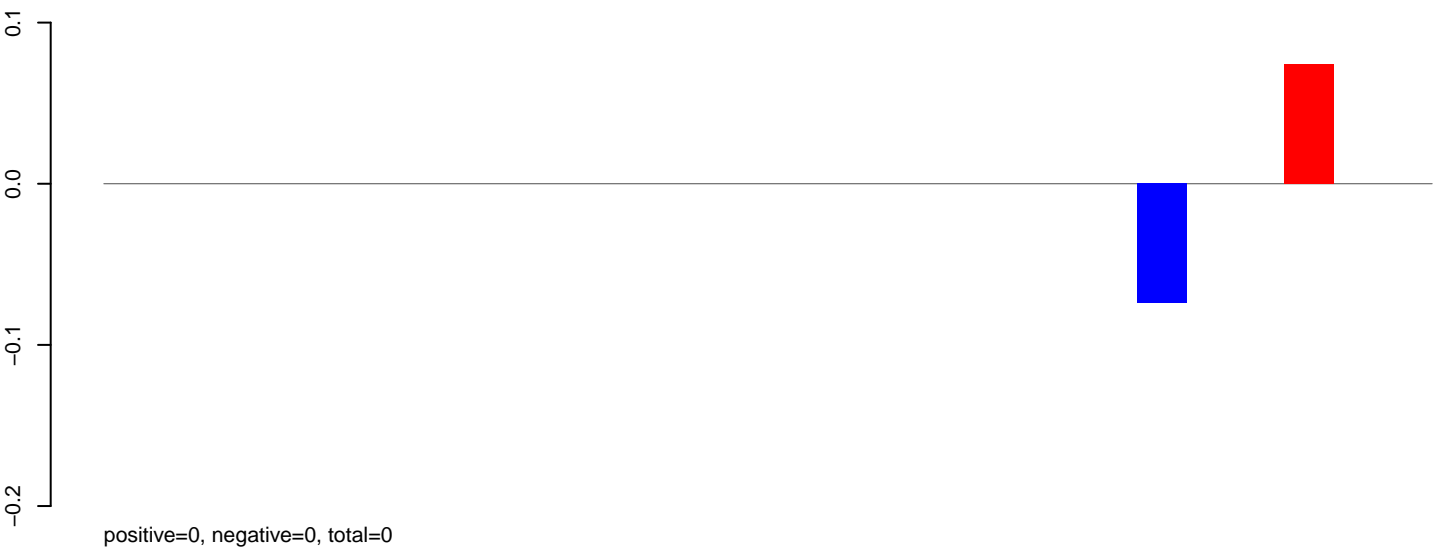
AeAlbo\_C710\_CHIKV.24\_35.rep



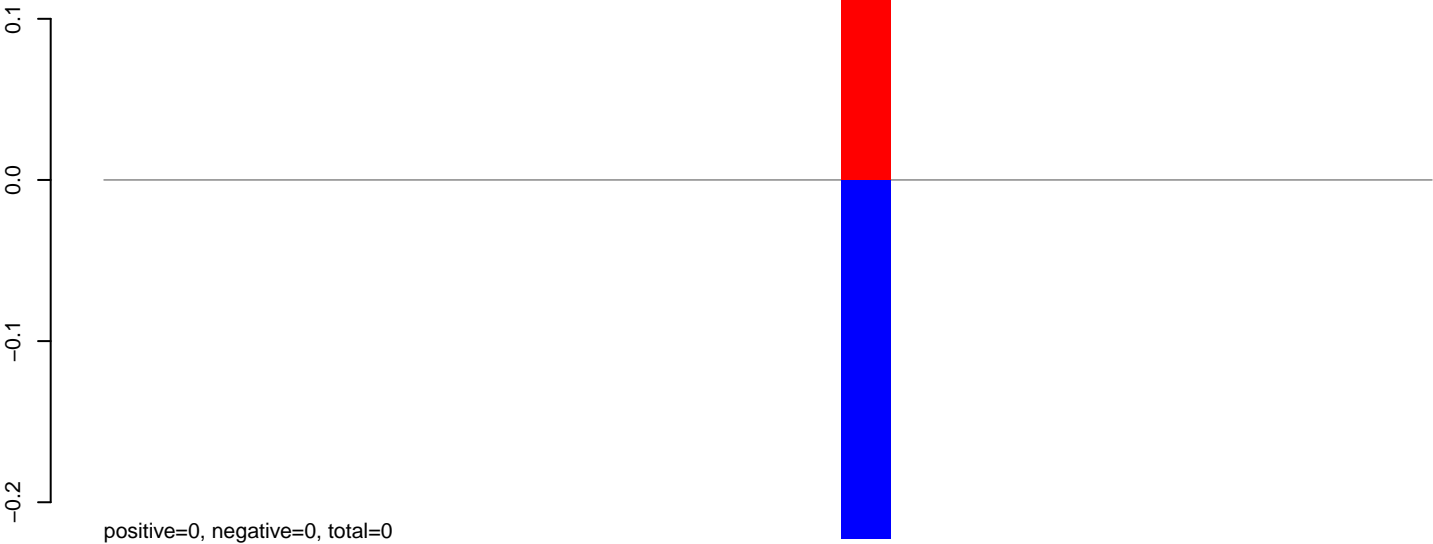
AeAlbo\_C710\_CHIKV.rep



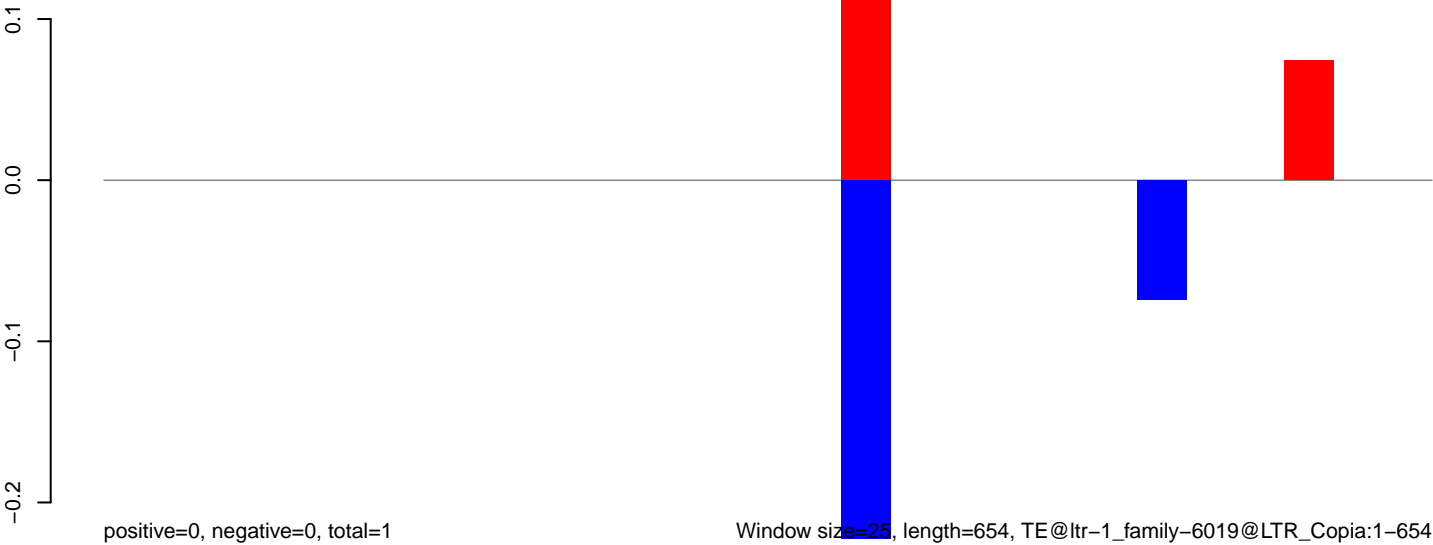
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

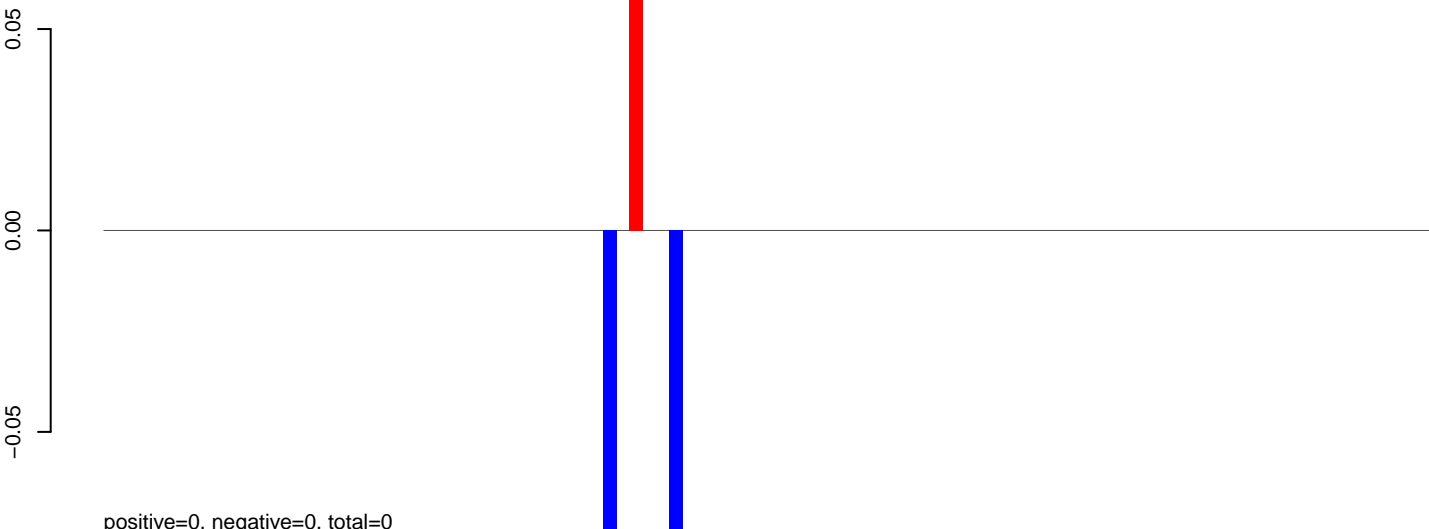


AeAlbo\_C710\_CHIKV.rep

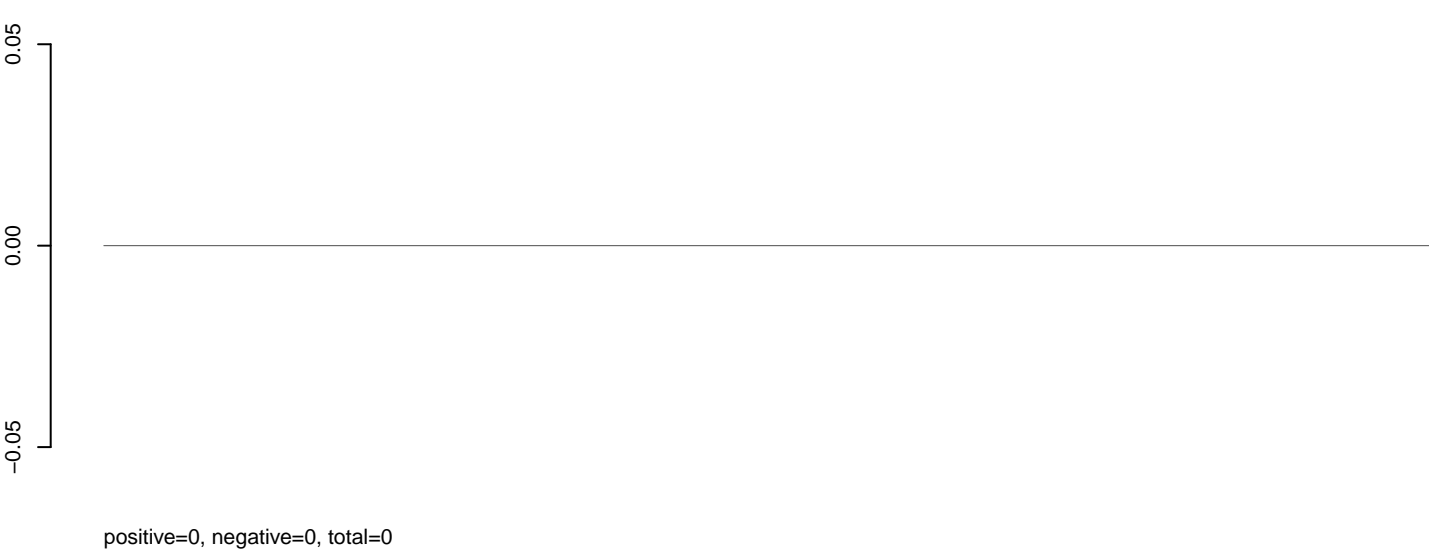


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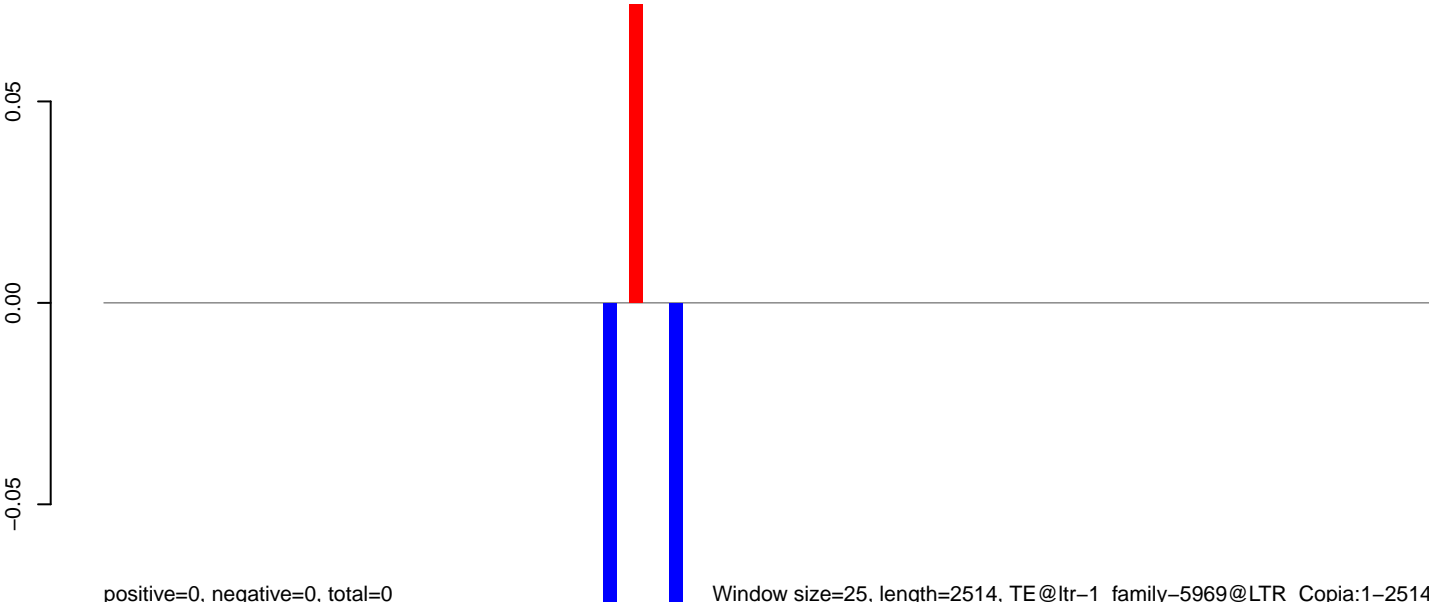
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



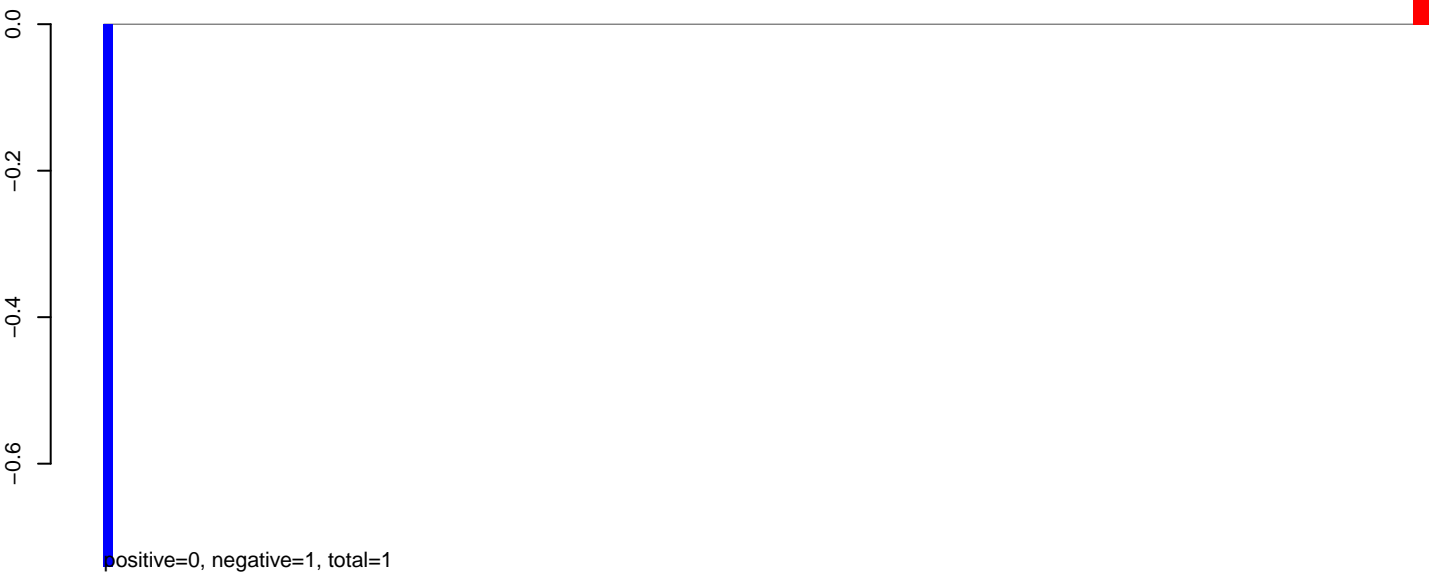
**AeAlbo\_C710\_CHIKV.rep**



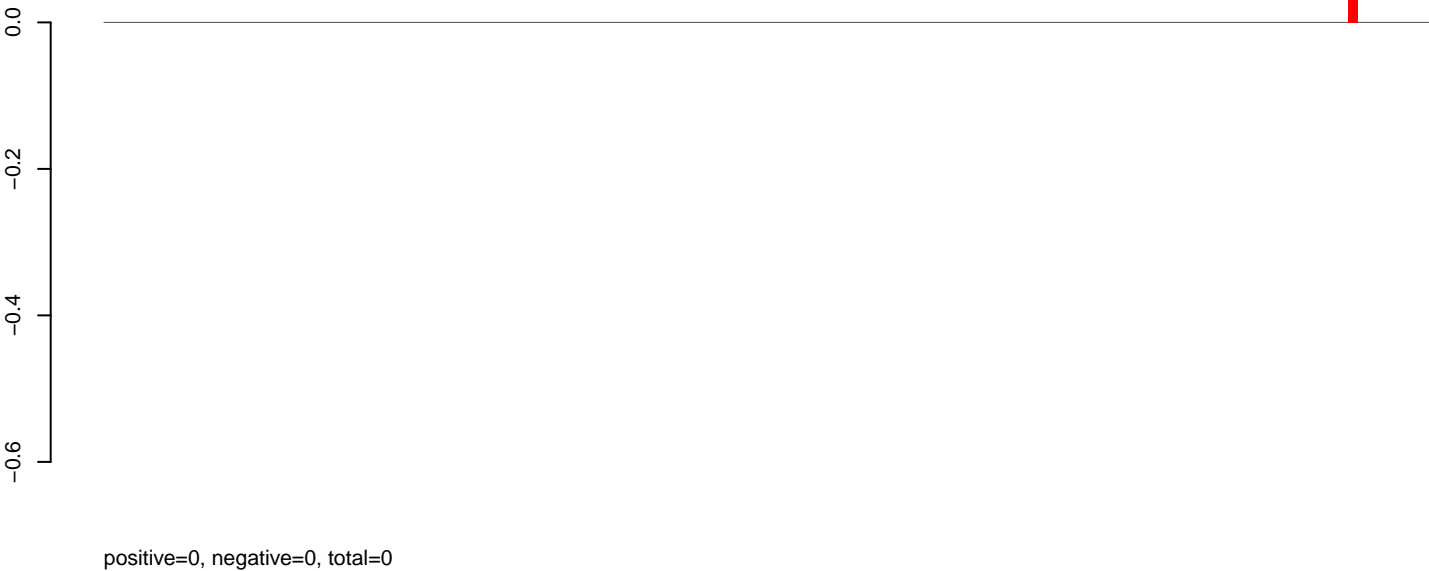
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AeAlbo\_C710\_CHIKV.18\_23.rep



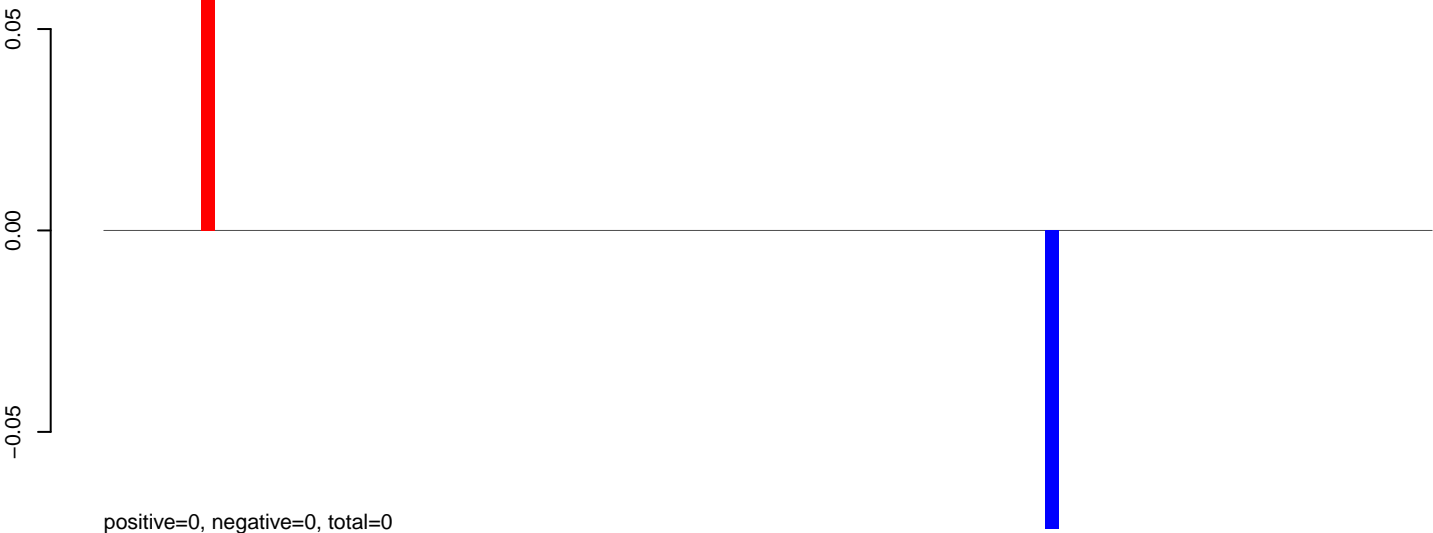
AeAlbo\_C710\_CHIKV.24\_35.rep



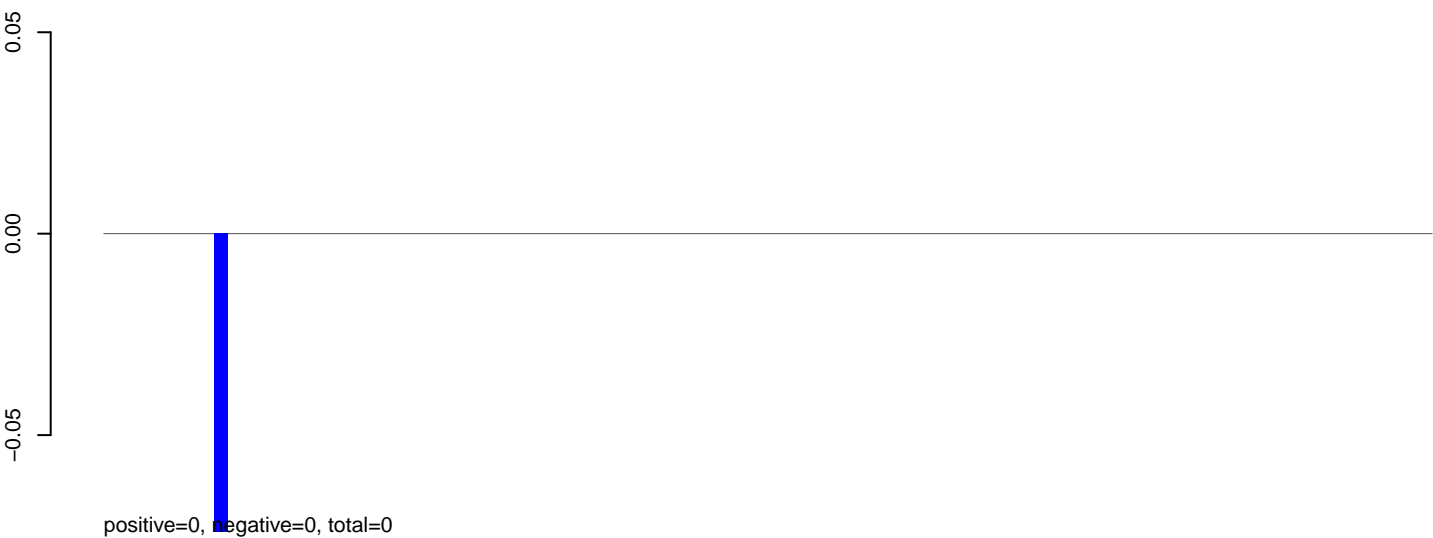
AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

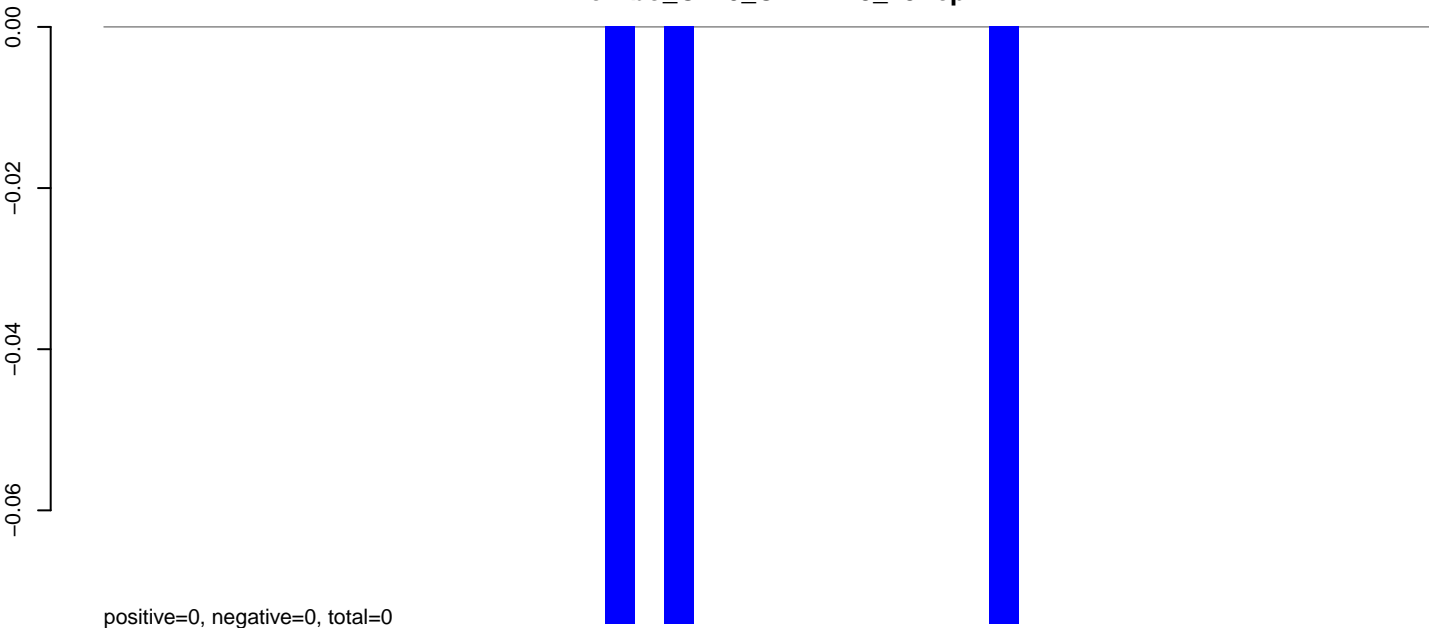


**AeAlbo\_C710\_CHIKV.rep**

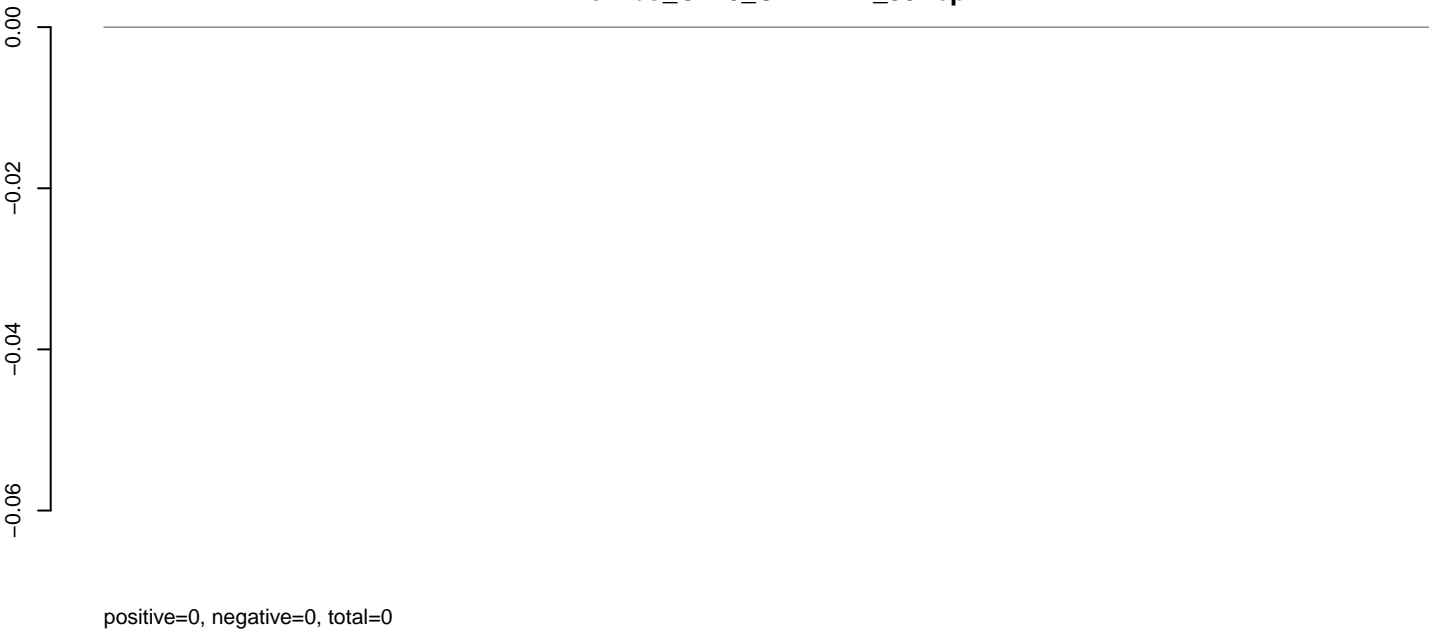


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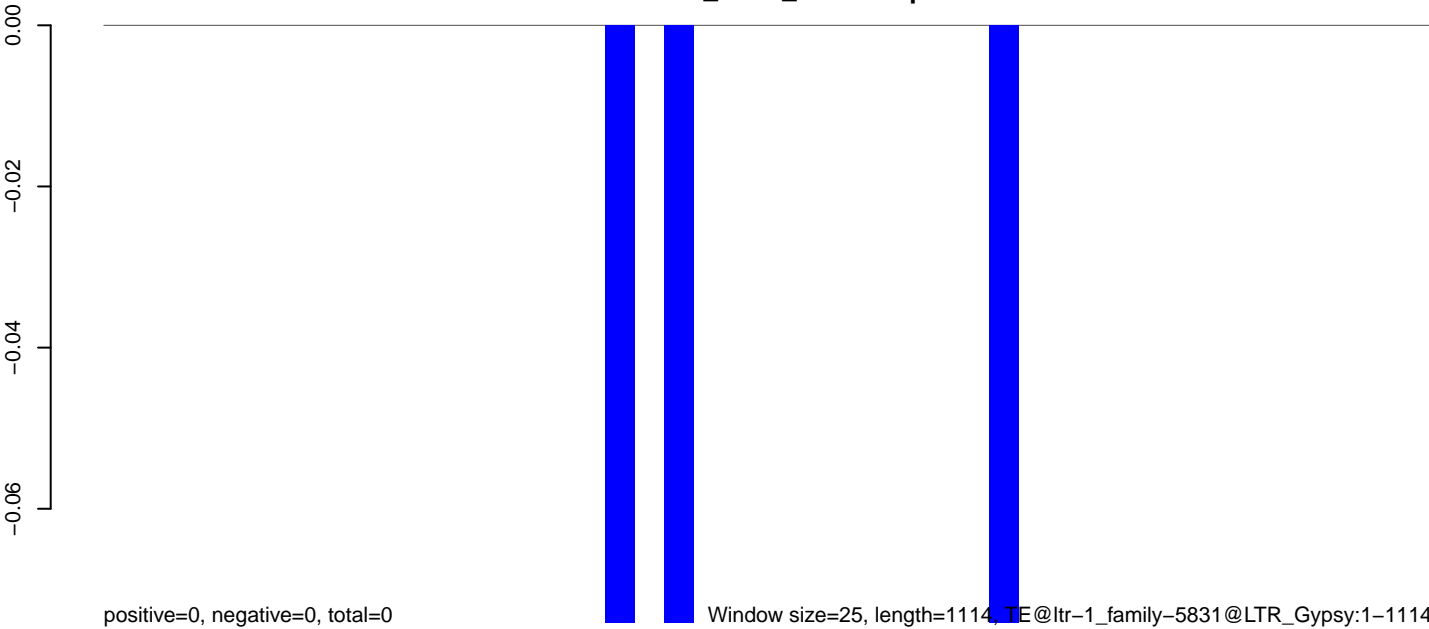
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



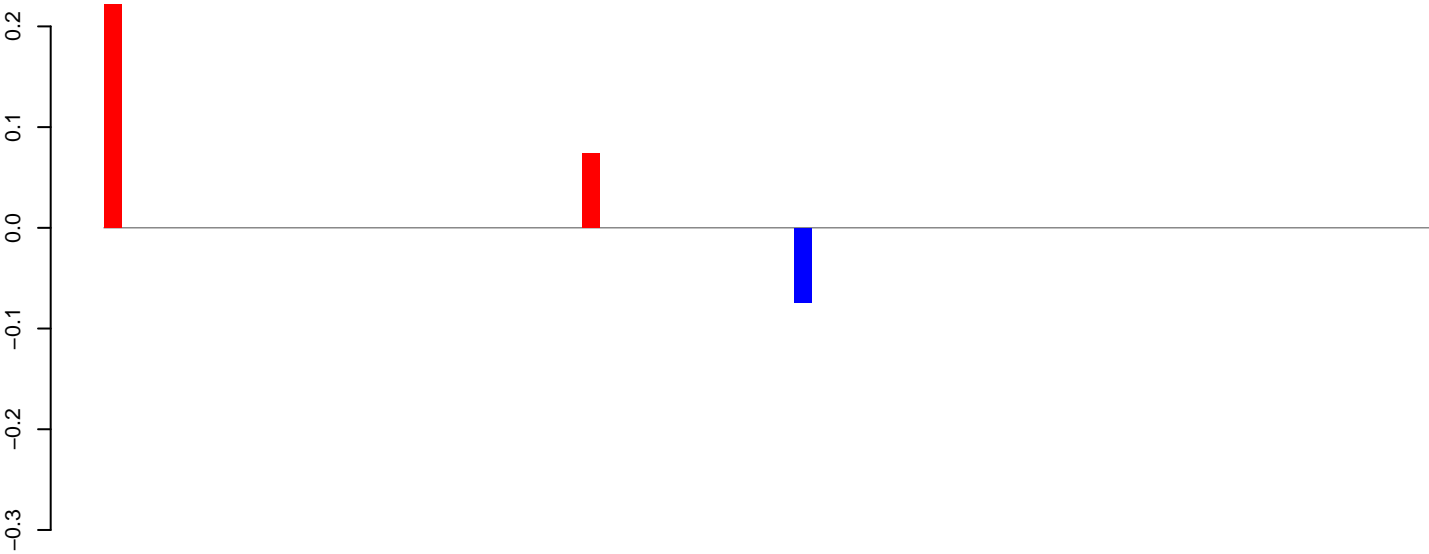
**AeAlbo\_C710\_CHIKV.rep**



0 200 400 600 800 1000

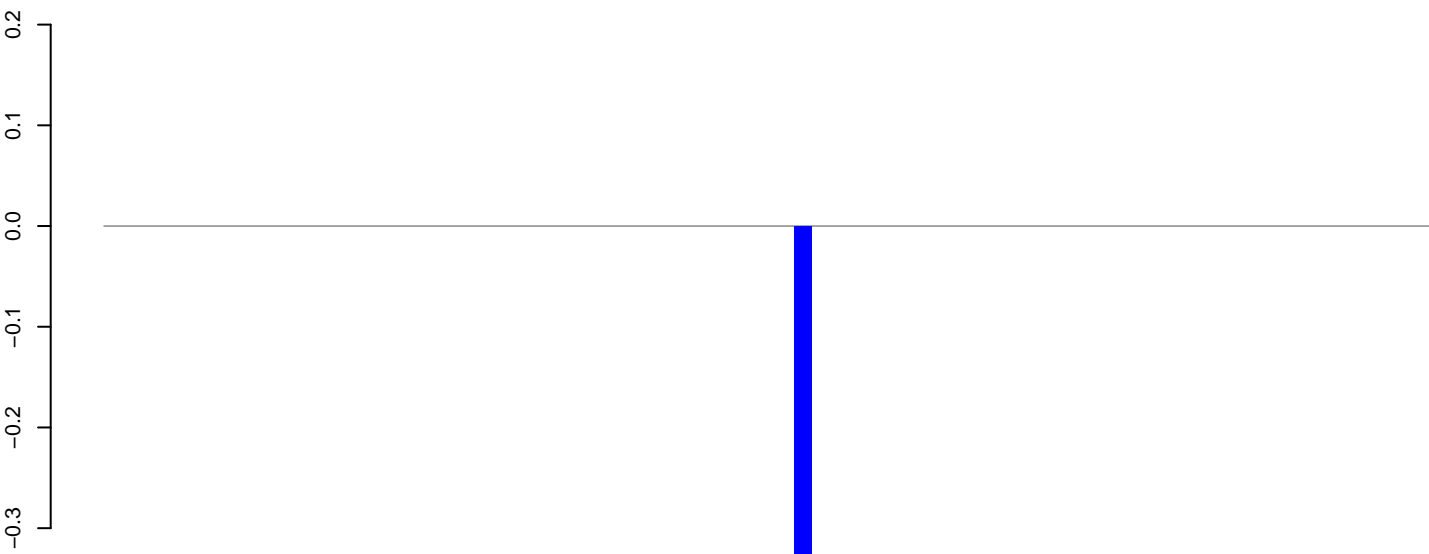


**AeAlbo\_C710\_CHIKV.18\_23.rep**



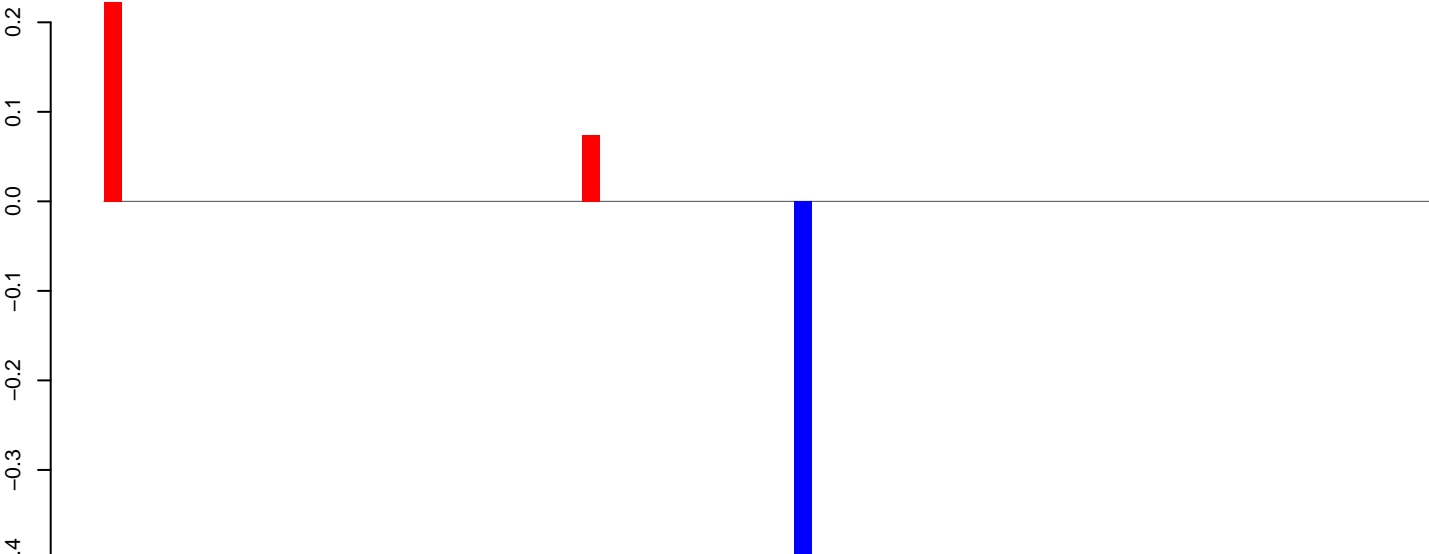
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

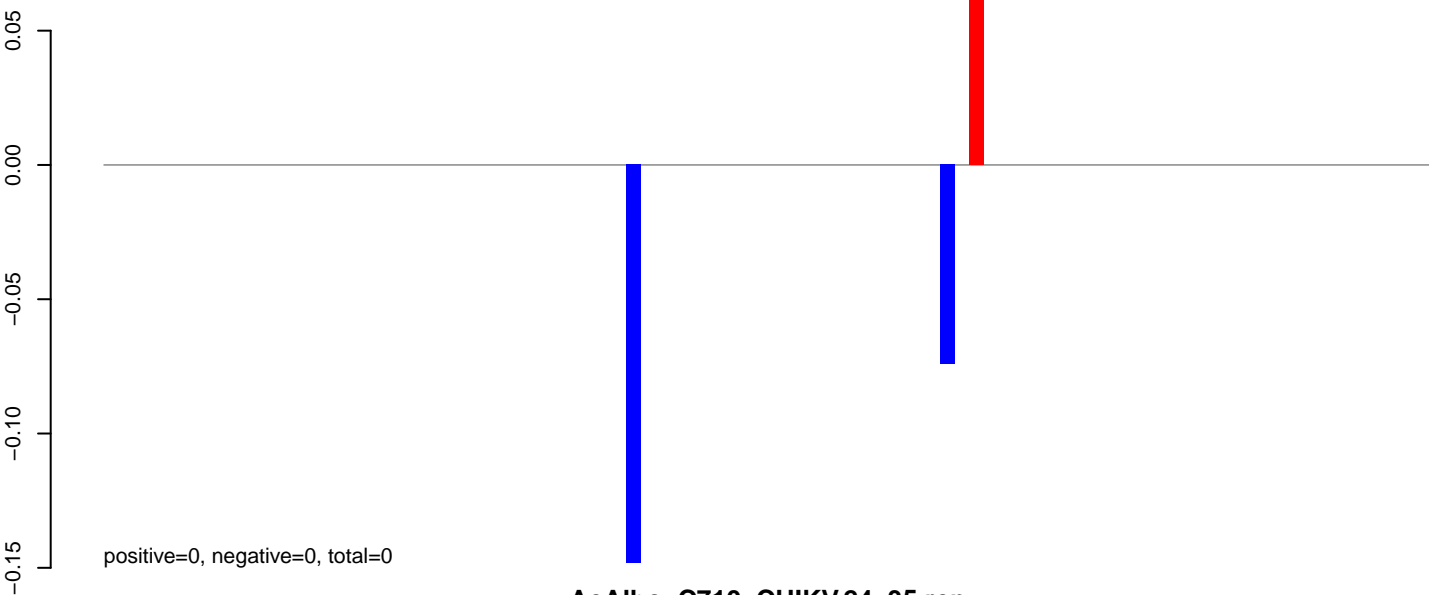


positive=0, negative=0, total=1

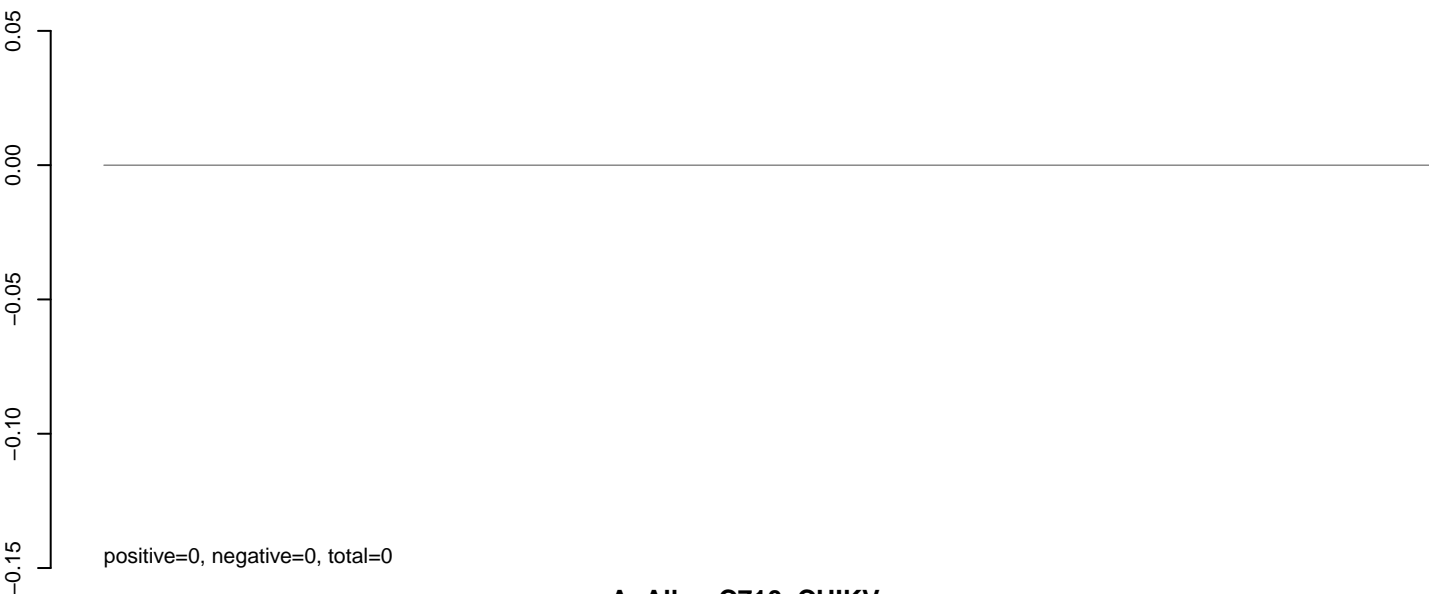
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0 500 1000 1500

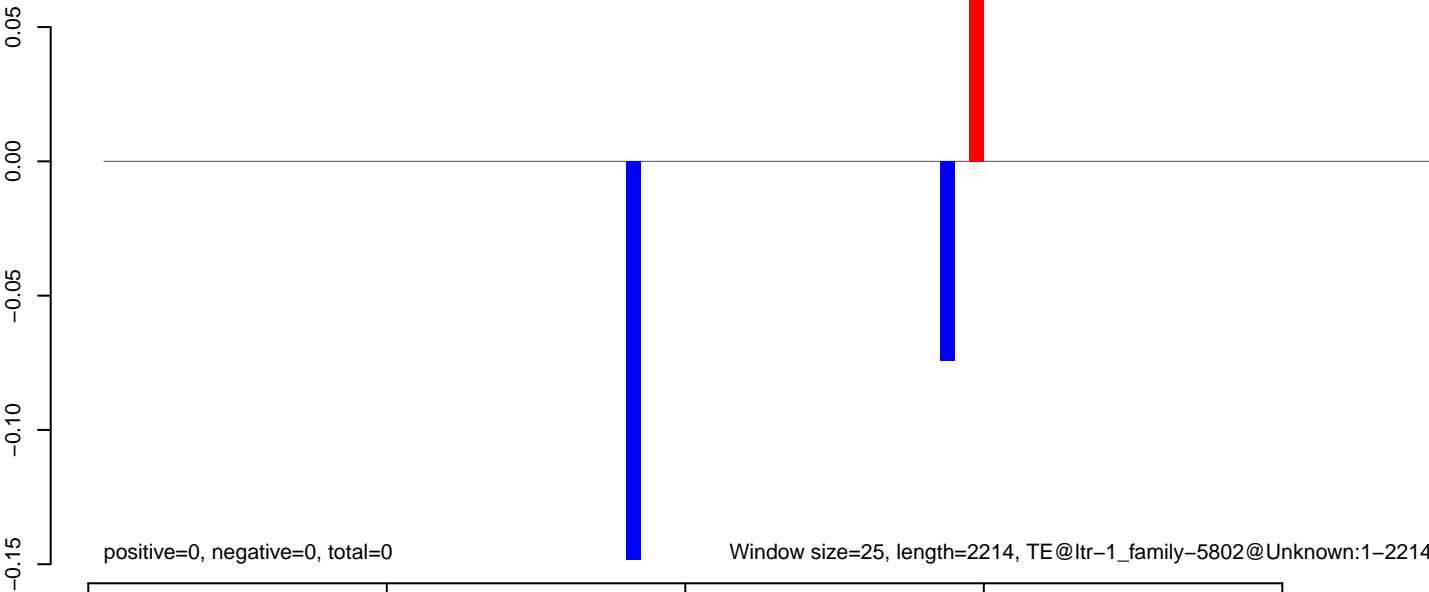
**AeAlbo\_C710\_CHIKV.18\_23.rep**



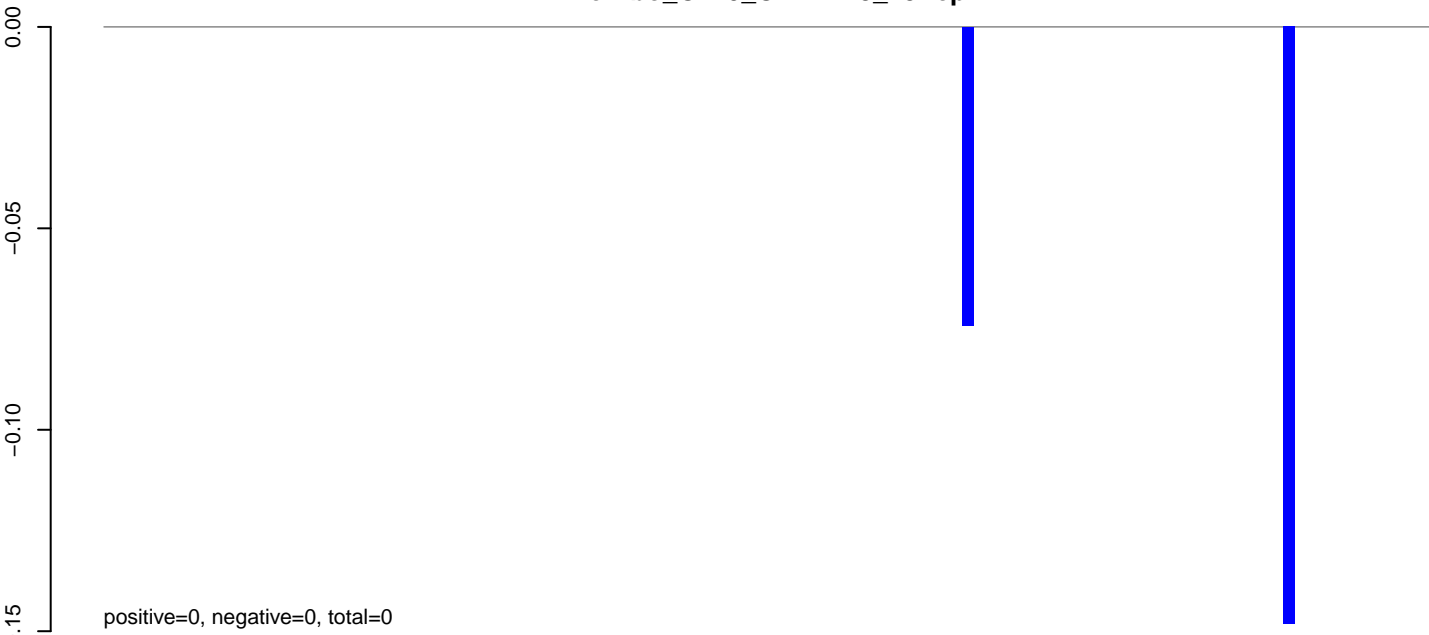
**AeAlbo\_C710\_CHIKV.24\_35.rep**



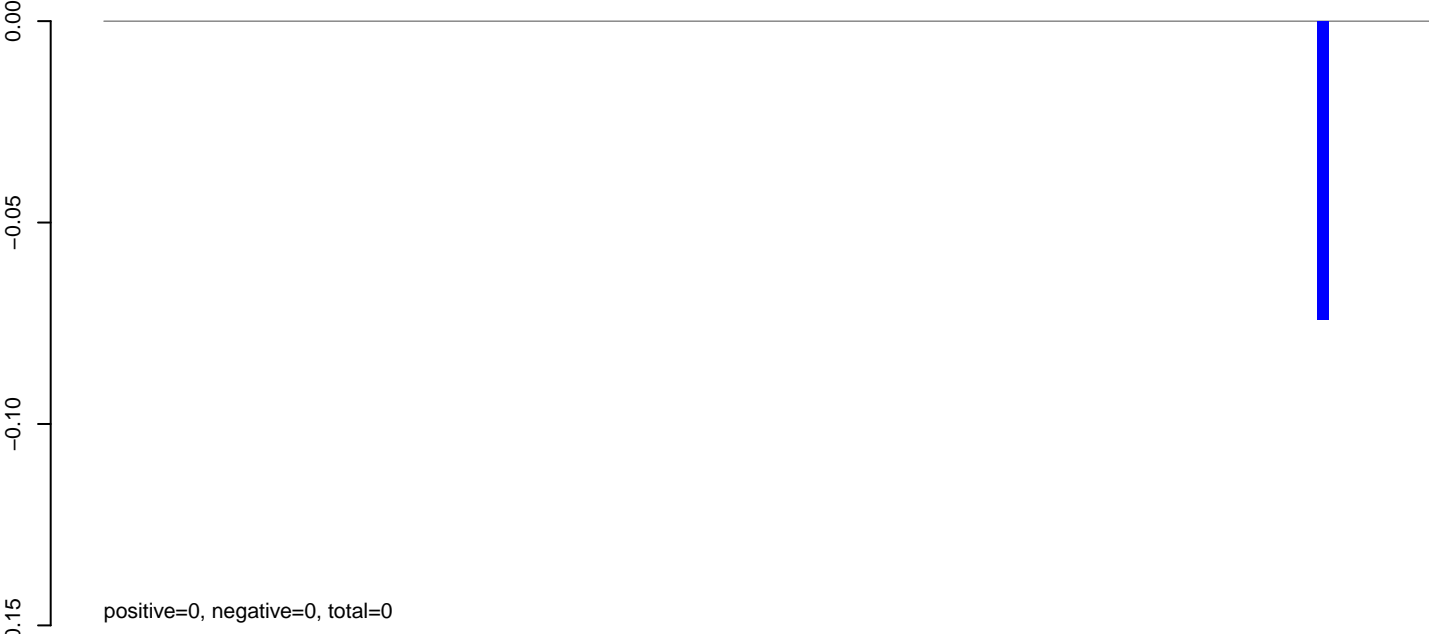
**AeAlbo\_C710\_CHIKV.rep**



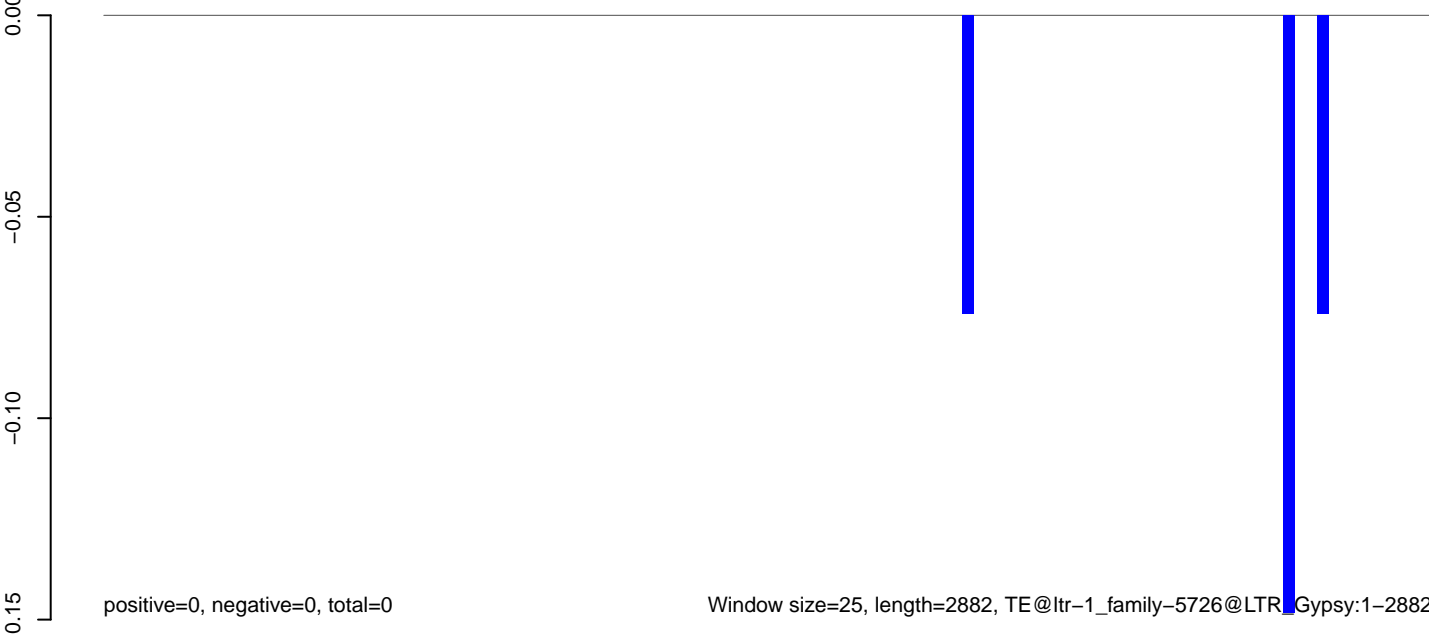
**AeAlbo\_C710\_CHIKV.18\_23.rep**



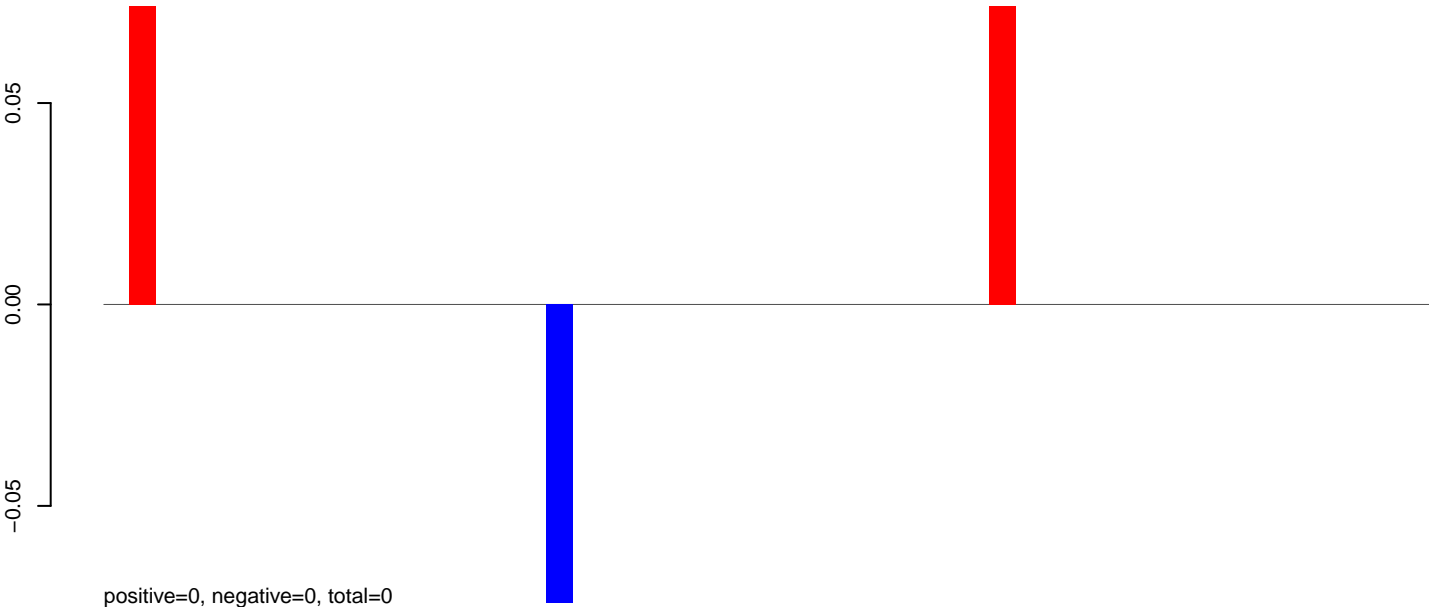
**AeAlbo\_C710\_CHIKV.24\_35.rep**



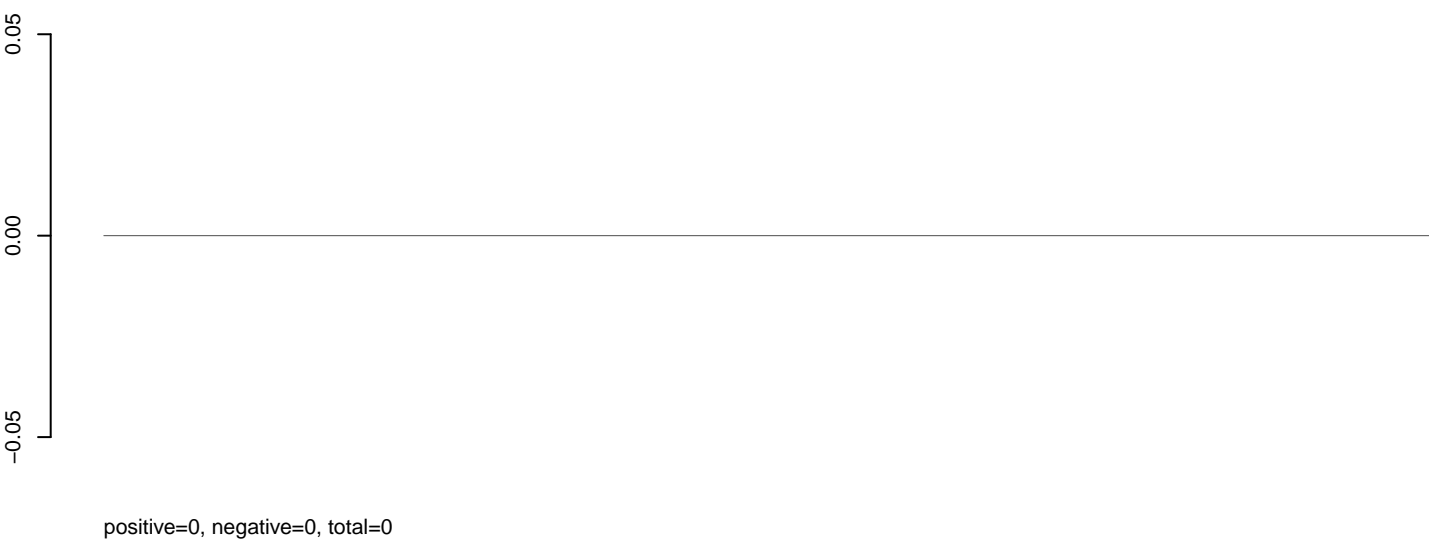
**AeAlbo\_C710\_CHIKV.rep**



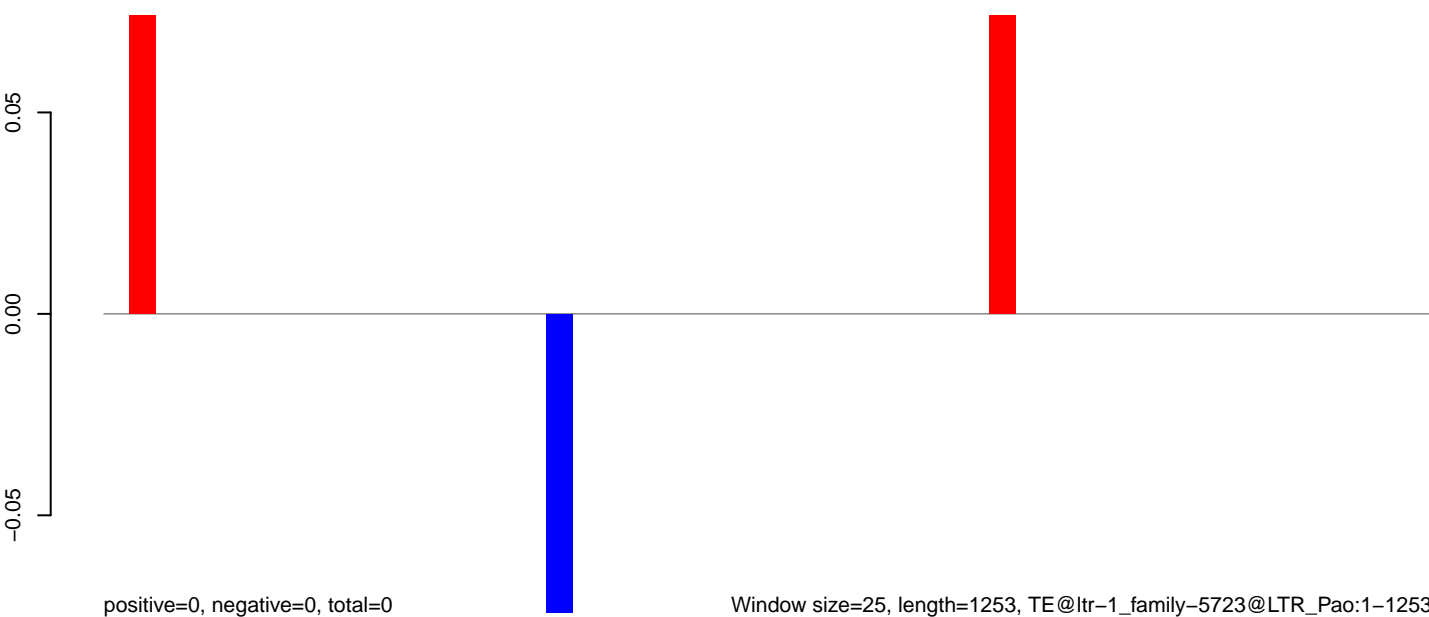
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



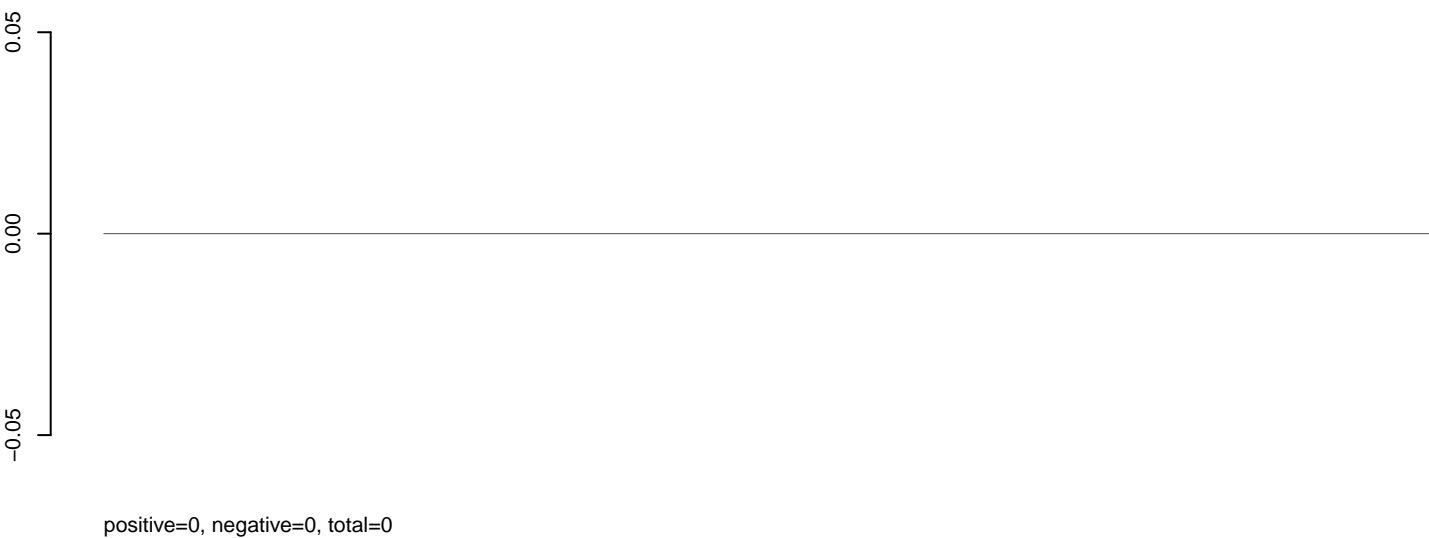
Window size=25, length=1253, TE@ltr-1\_family-5723@LTR\_Pao:1-1253

0 200 400 600 800 1000 1200

**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



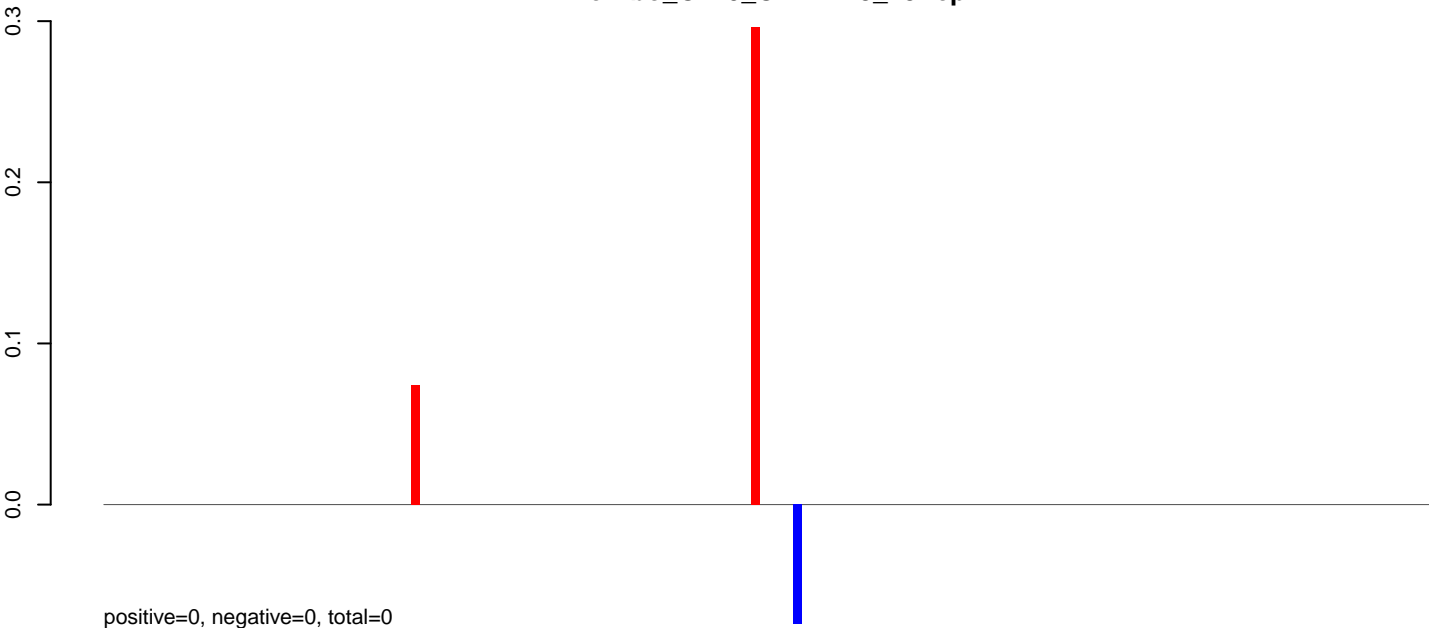
**AeAlbo\_C710\_CHIKV.rep**



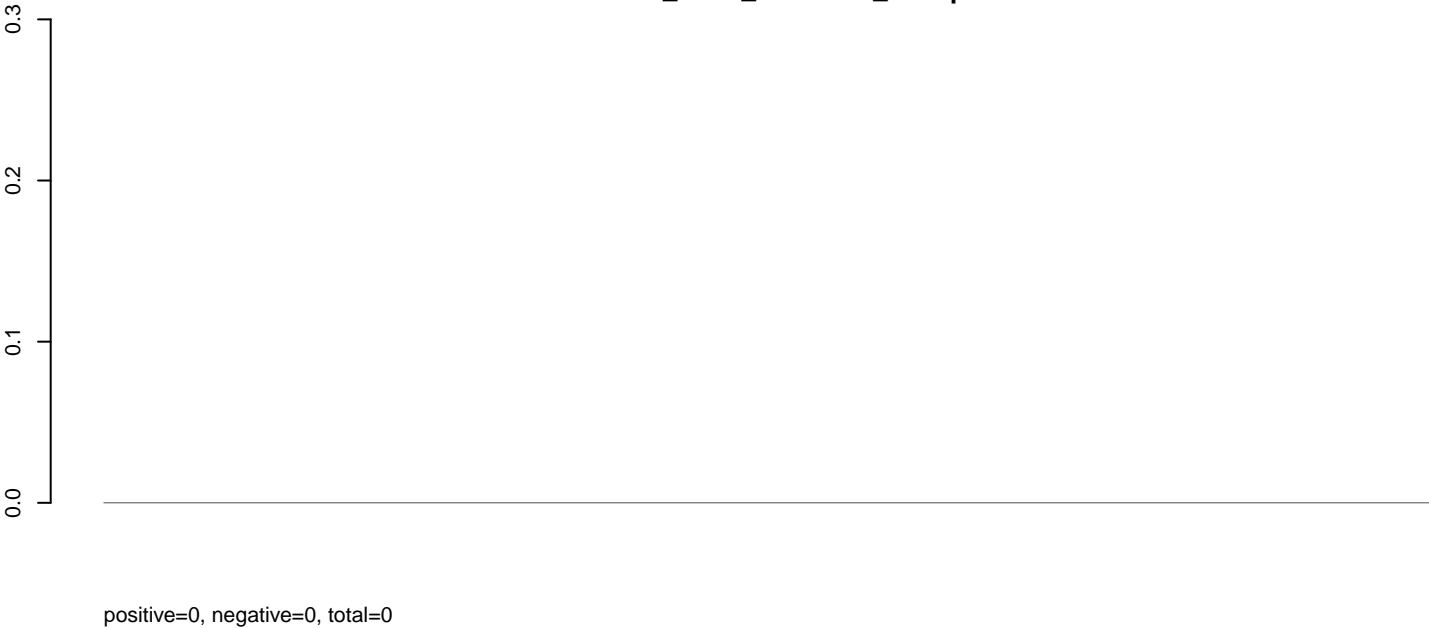
Window size=25, length=574, TE@ltr-1\_family-571@LTR\_Pao:1-574

100 200 300 400 500 600

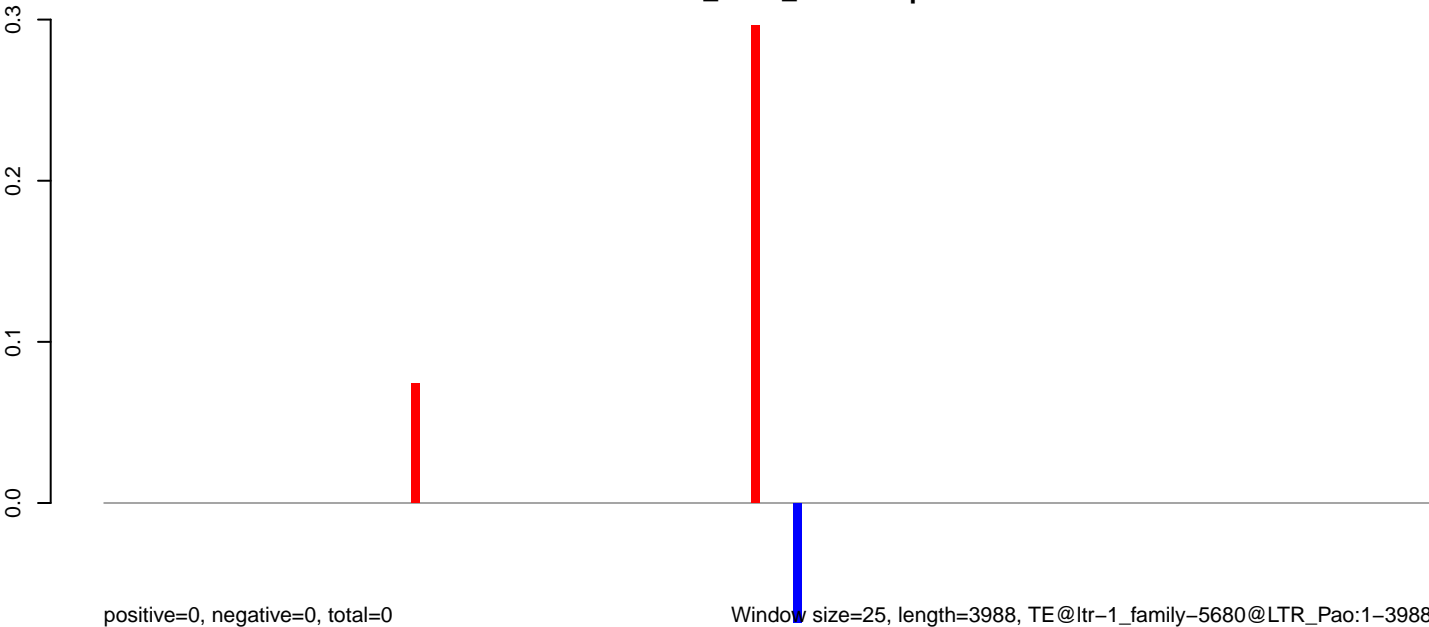
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

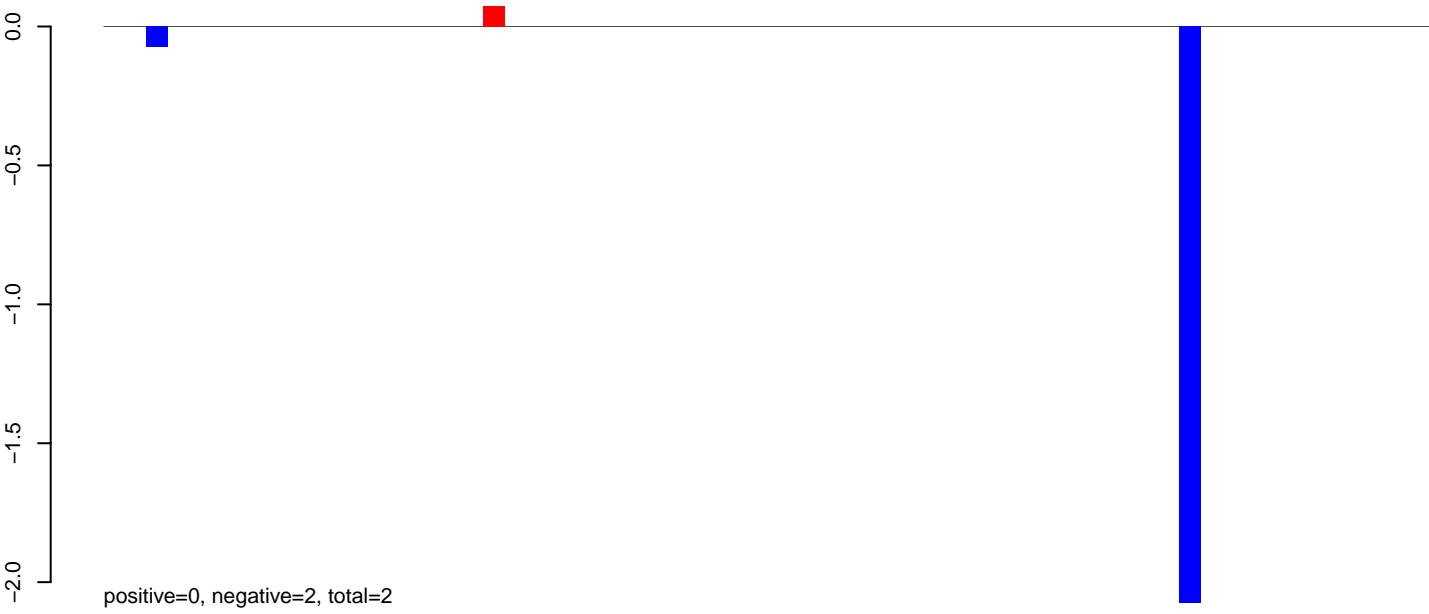


**AeAlbo\_C710\_CHIKV.rep**

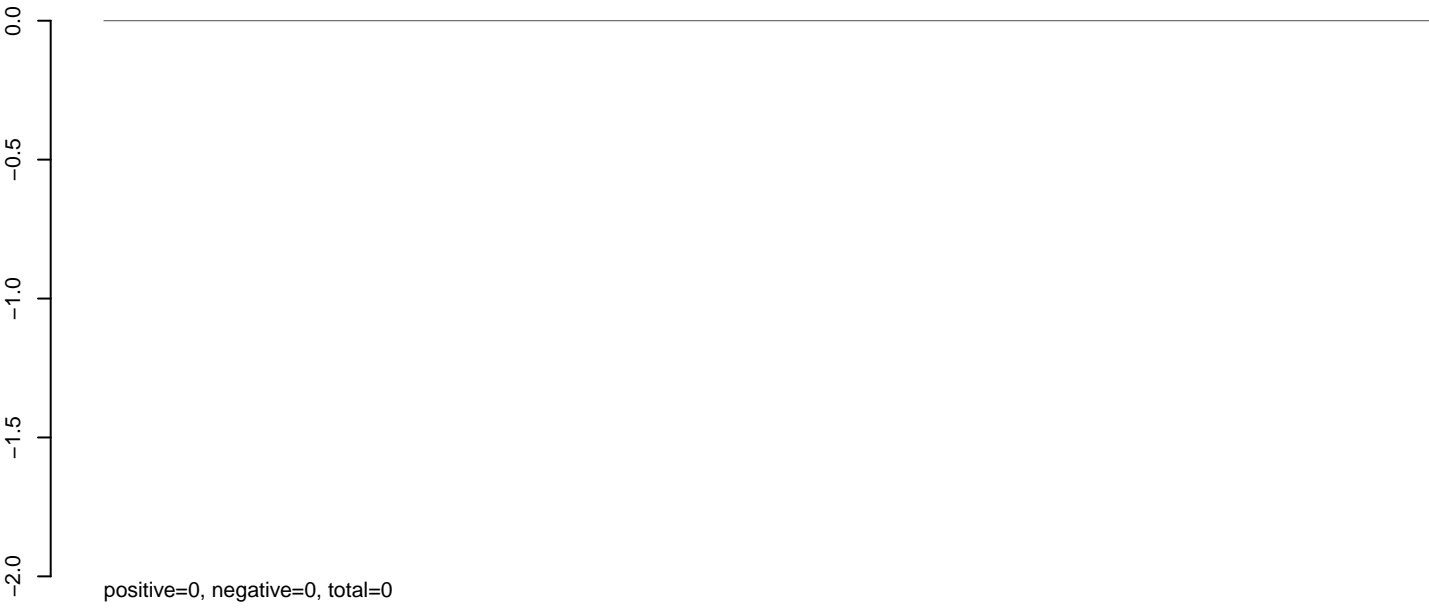


0 1000 2000 3000 4000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

0.00  
-0.02  
-0.04  
-0.06

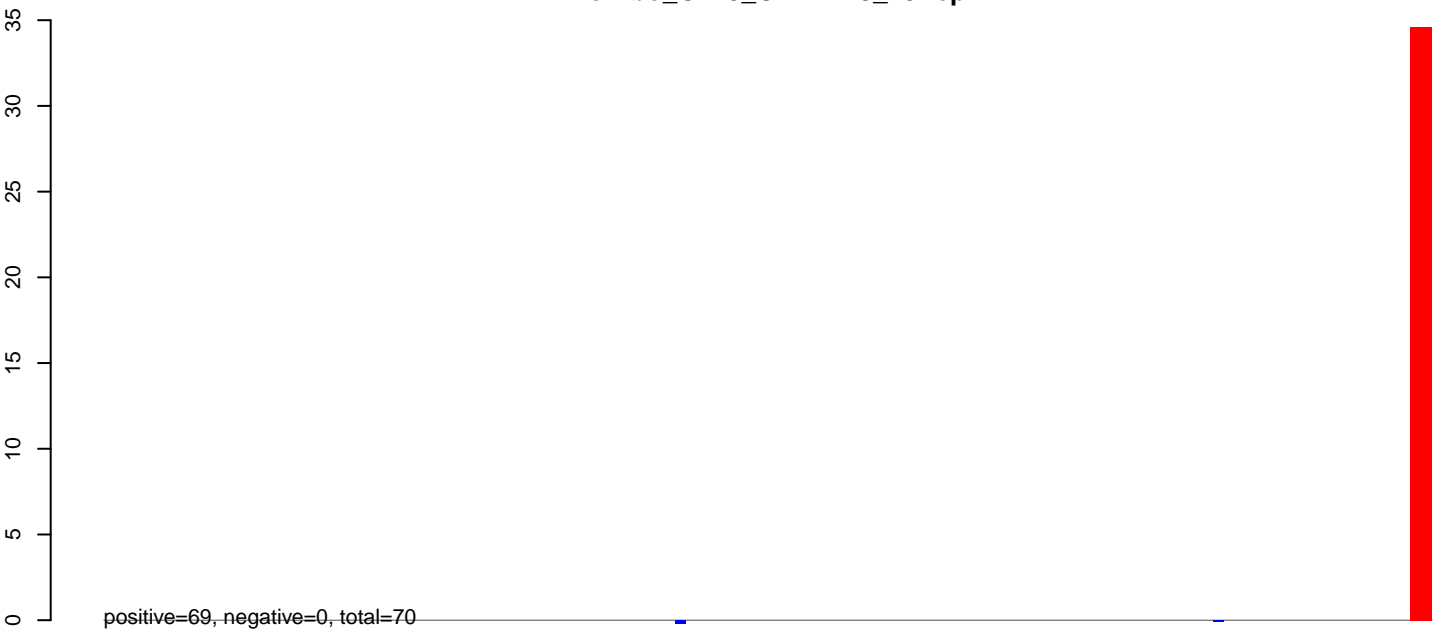
positive=0, negative=0, total=0

Window size=25, length=982, TE@ltr-1\_family-5663@LTR\_Copia:1-982

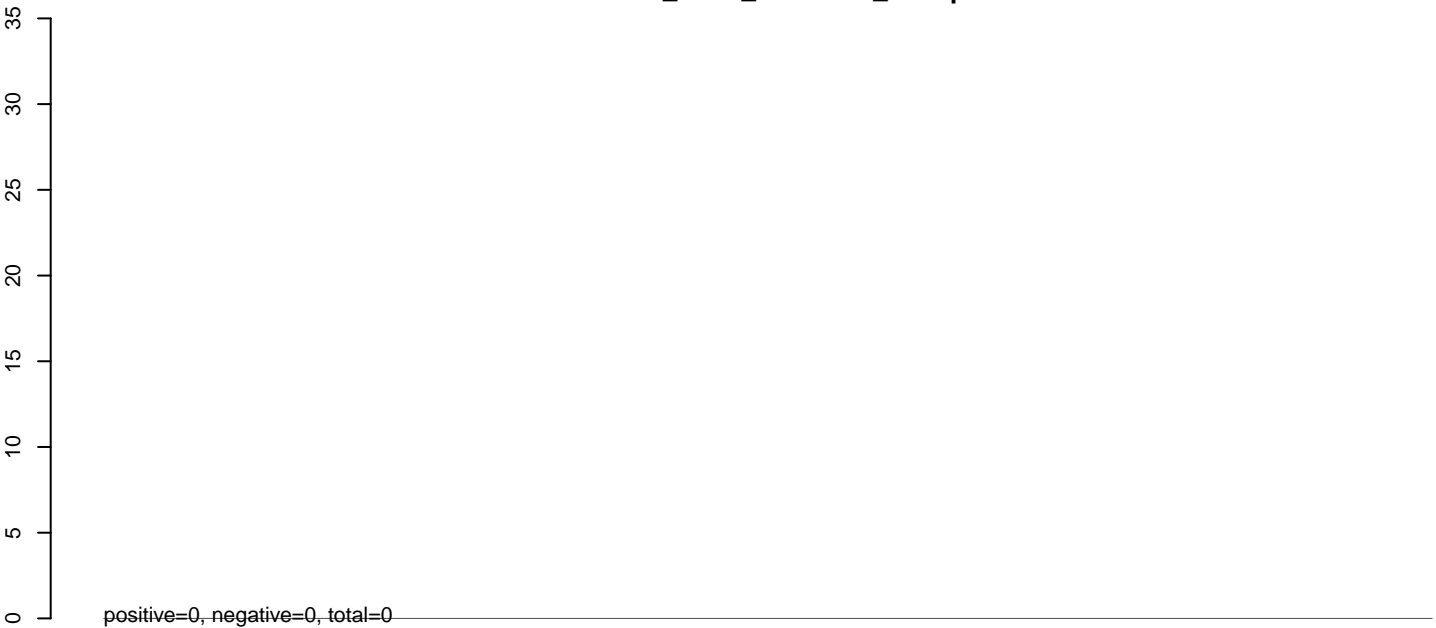
0 200 400 600 800 1000



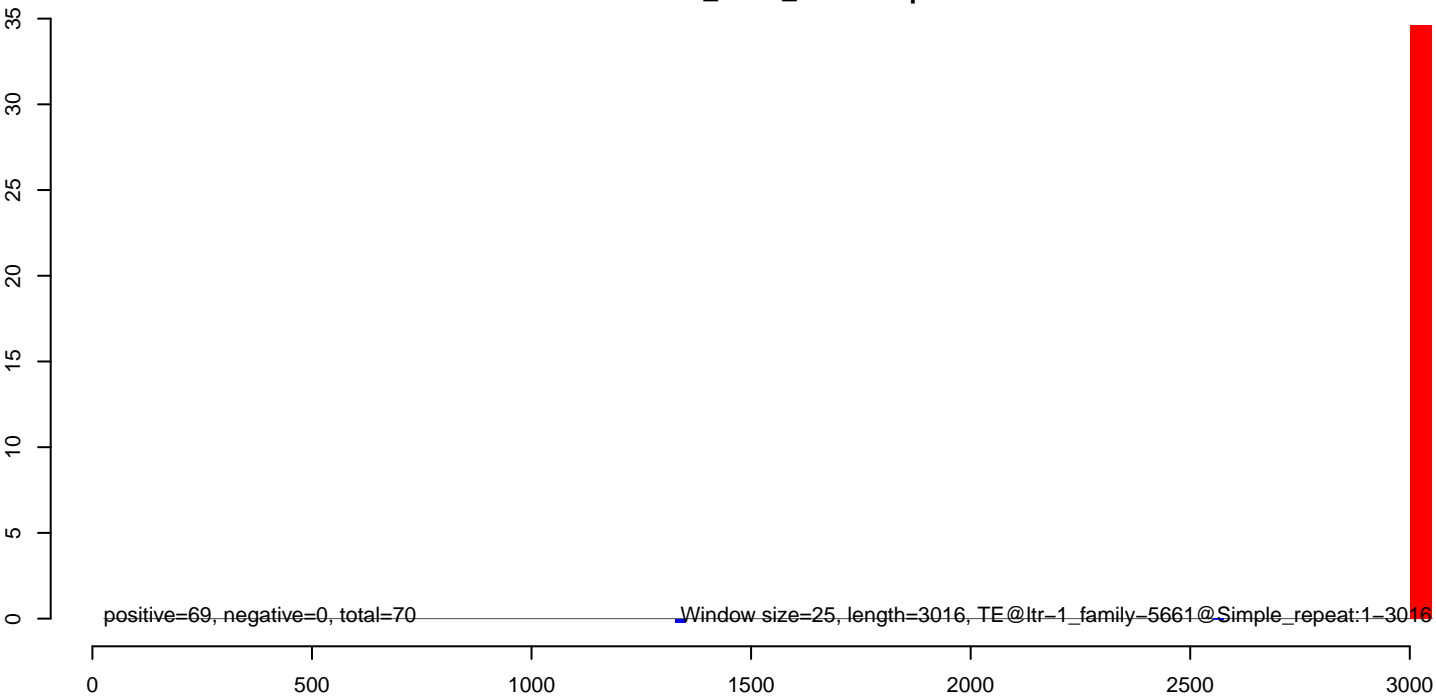
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



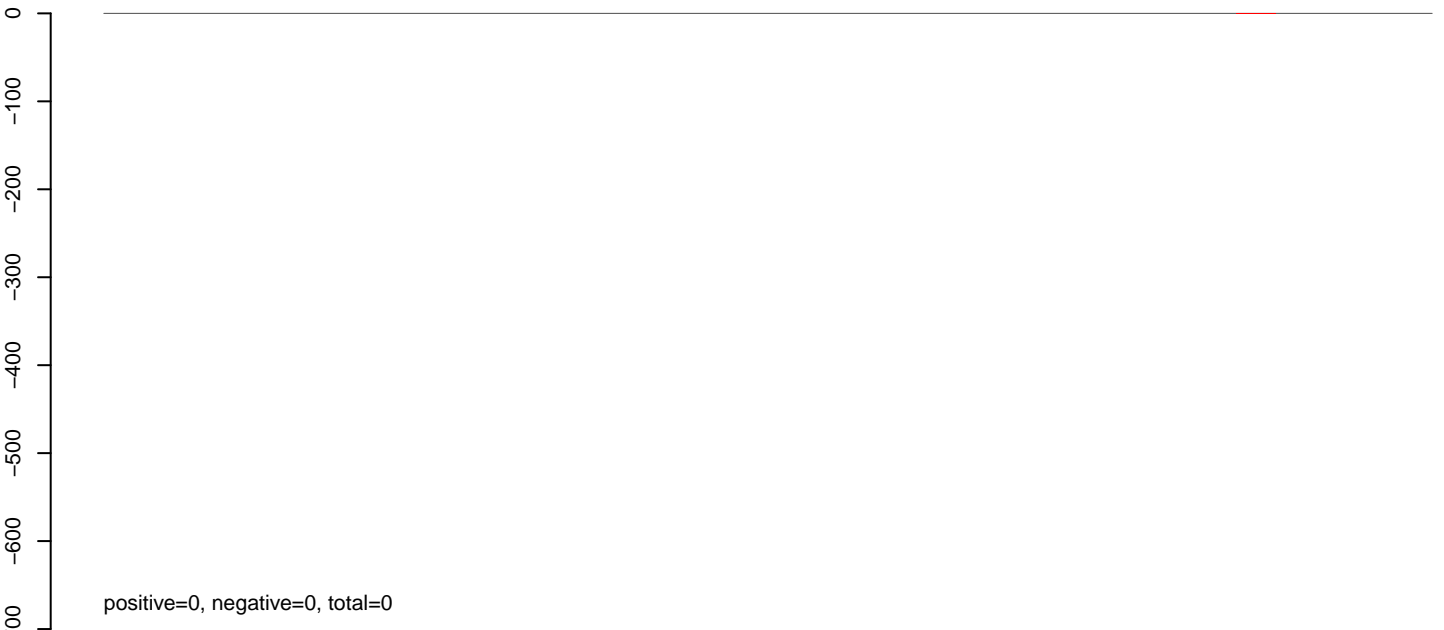
**AeAlbo\_C710\_CHIKV.rep**



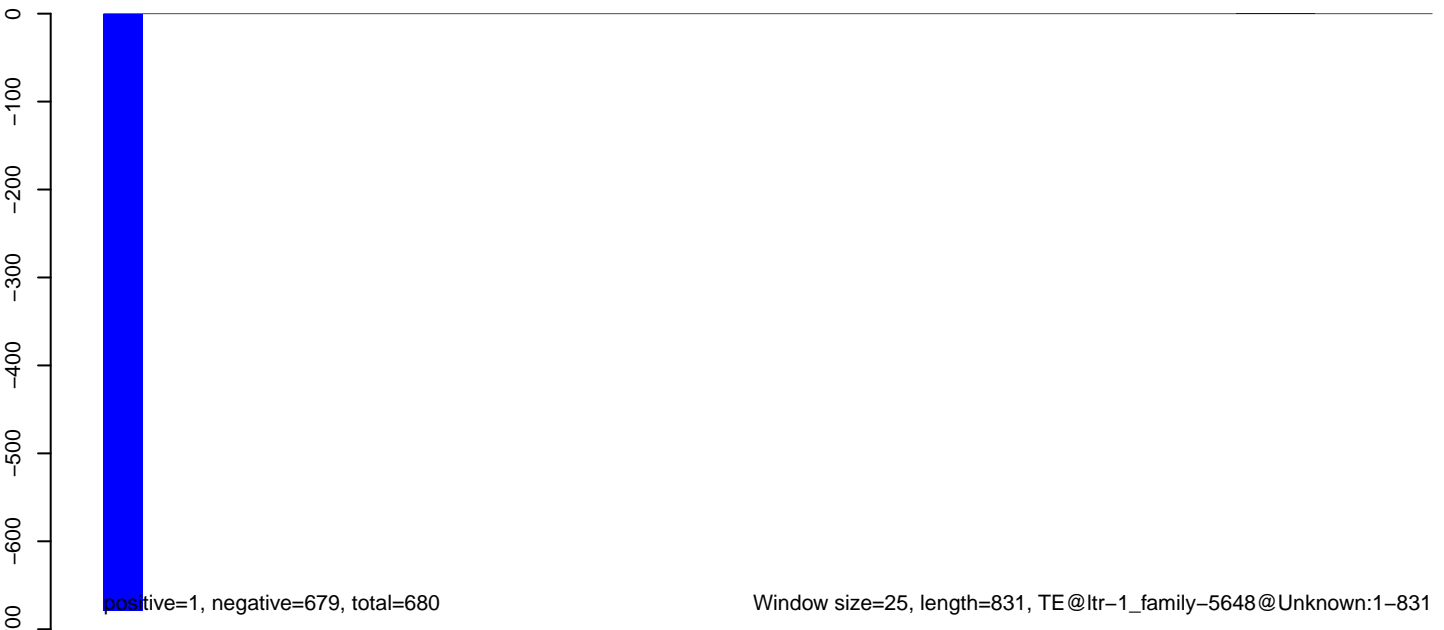
AeAlbo\_C710\_CHIKV.18\_23.rep



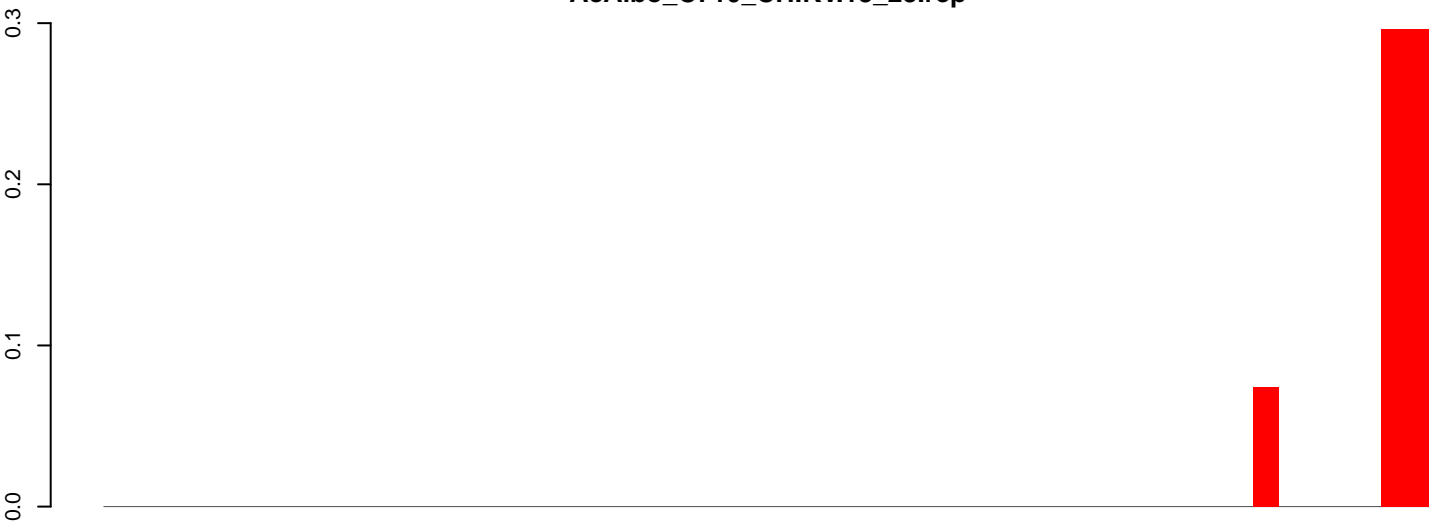
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

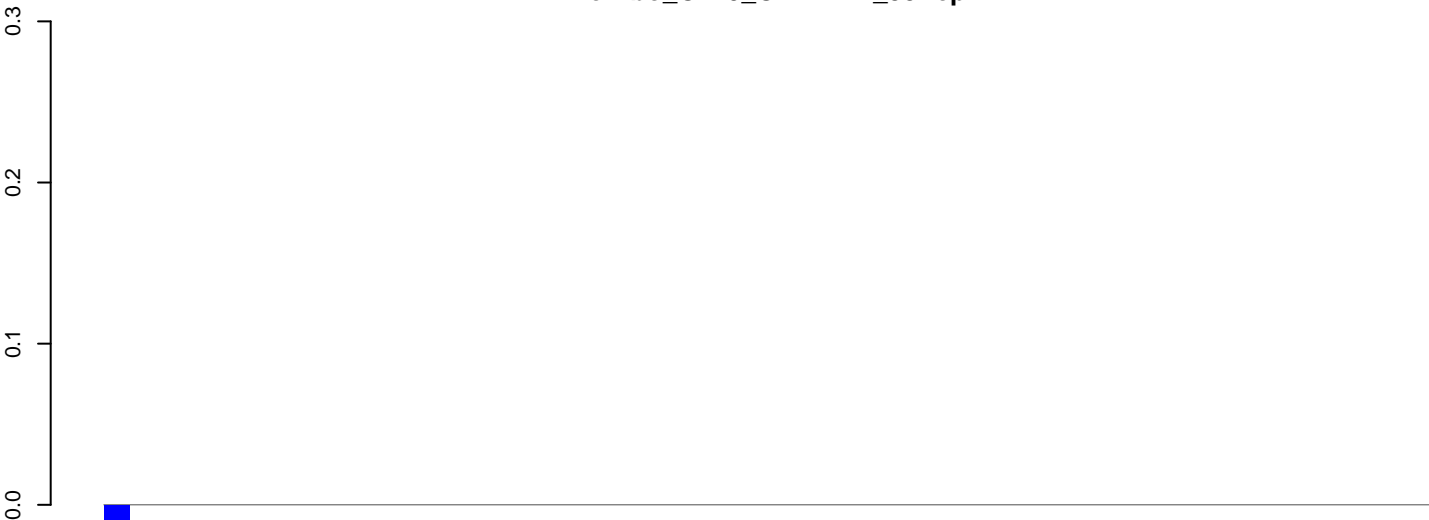


**AeAlbo\_C710\_CHIKV.18\_23.rep**



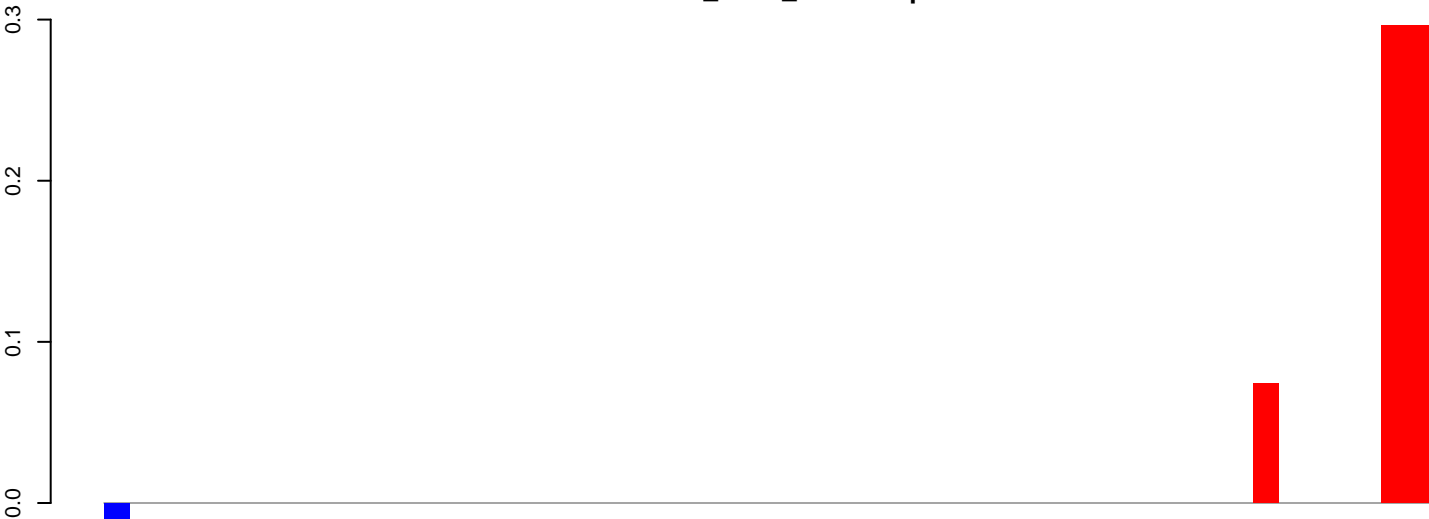
positive=1, negative=0, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

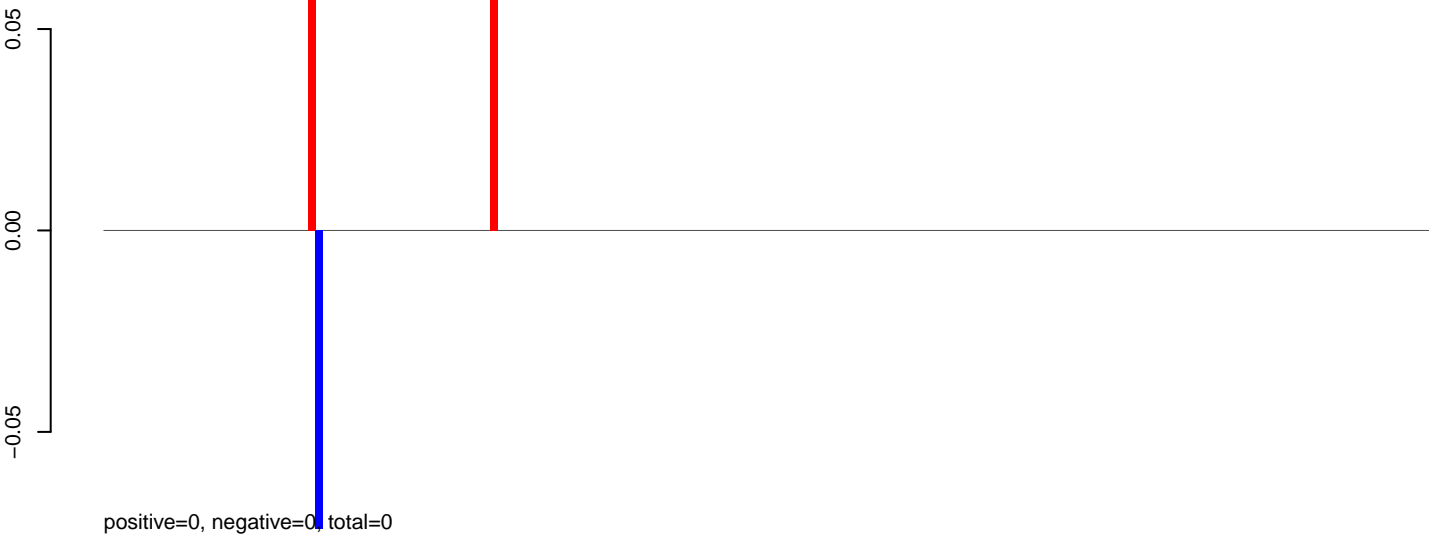


positive=1, negative=0, total=1

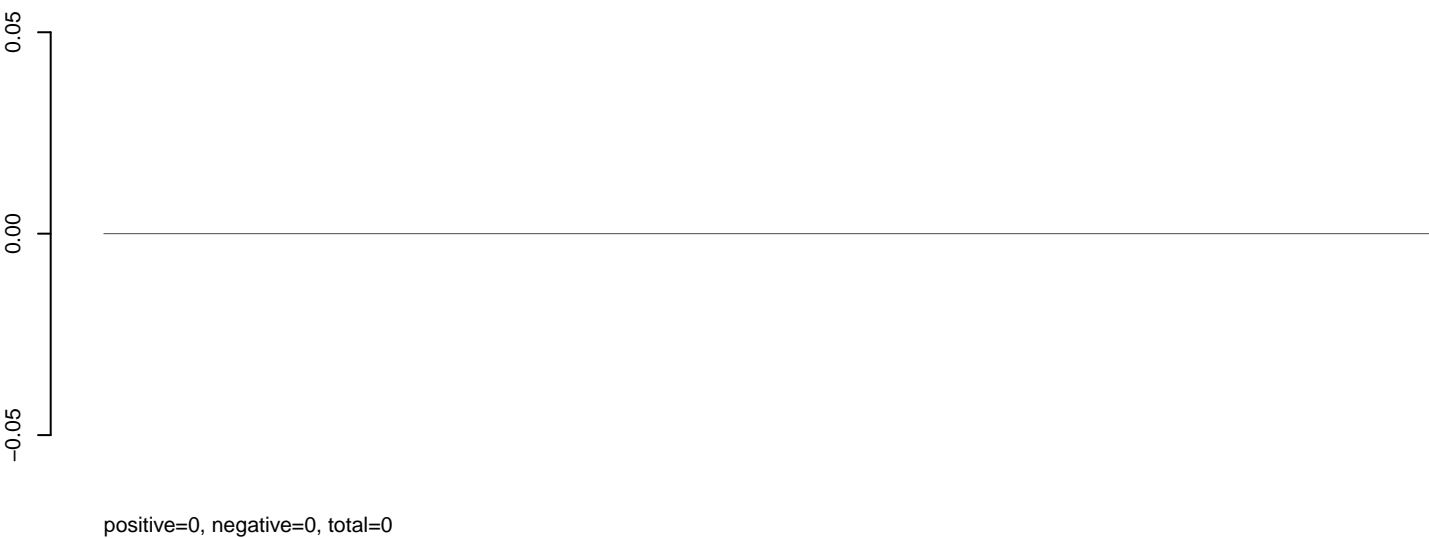
Window size=25, length=1291, TE@ltr-1\_family-5639@LTR\_Copia:1-1291

0 200 400 600 800 1000 1200

**AeAlbo\_C710\_CHIKV.18\_23.rep**



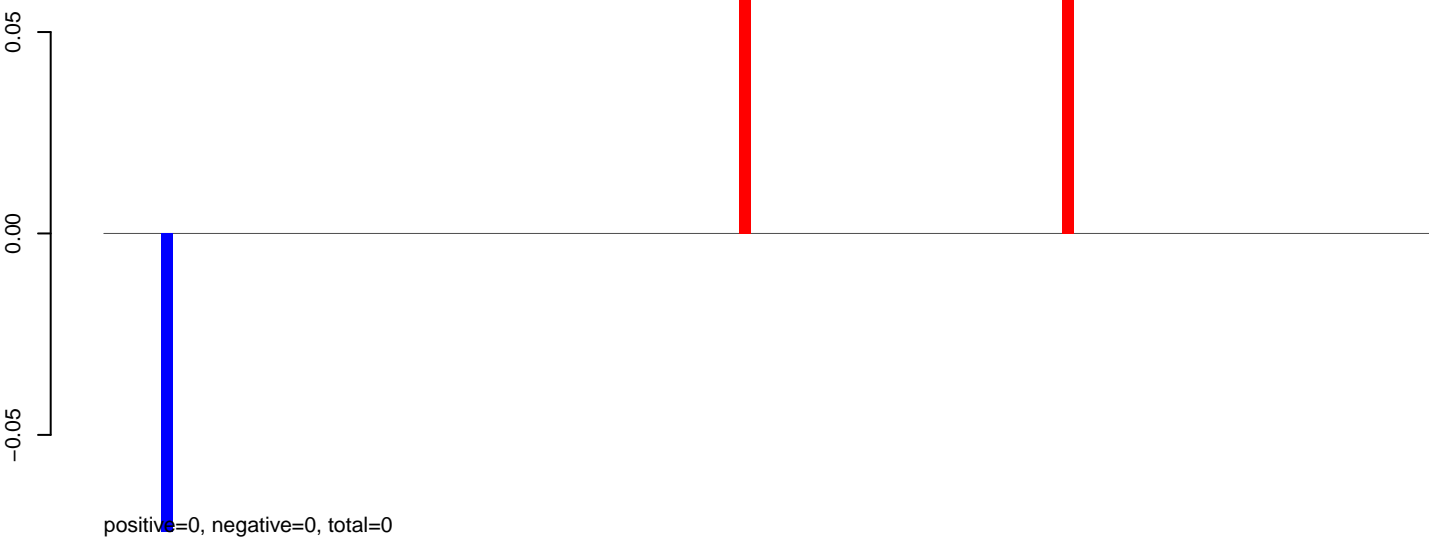
**AeAlbo\_C710\_CHIKV.24\_35.rep**



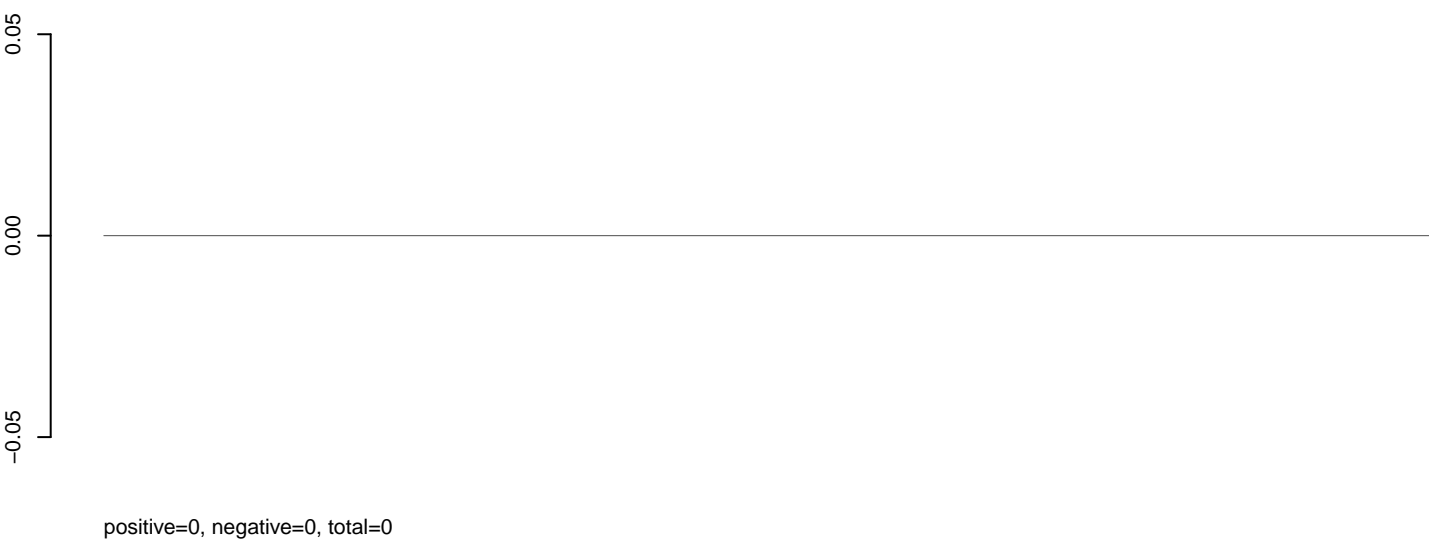
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



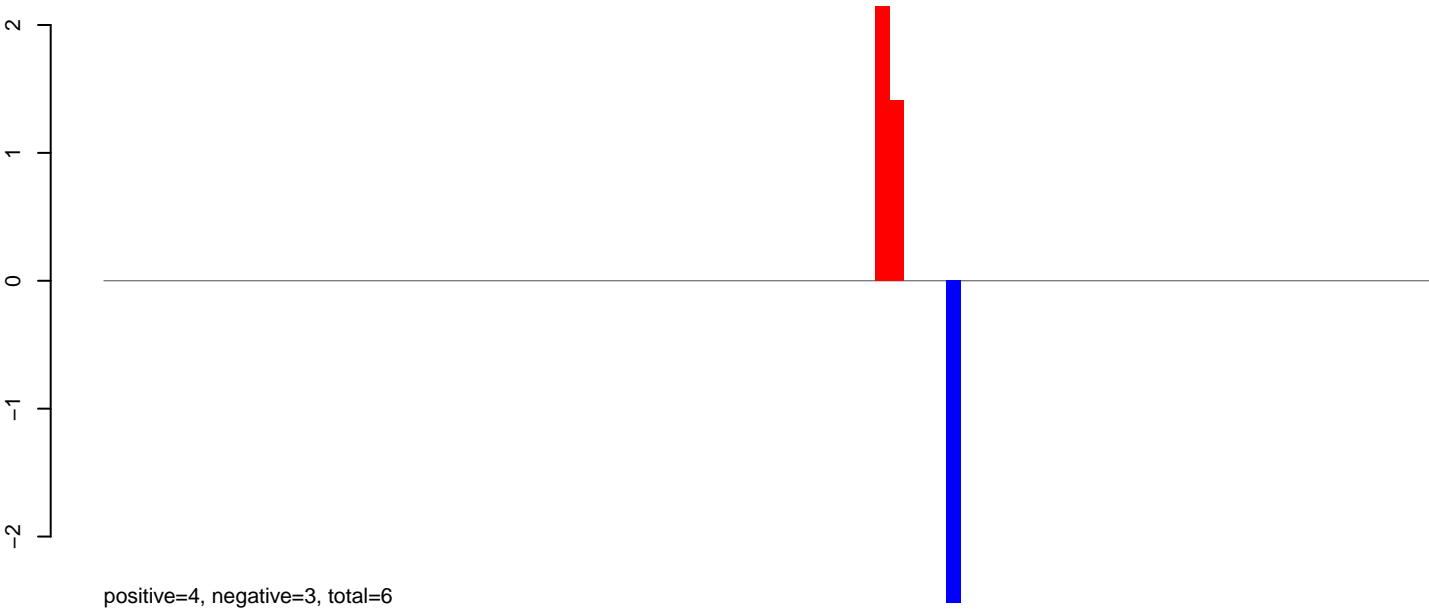
**AeAlbo\_C710\_CHIKV.rep**



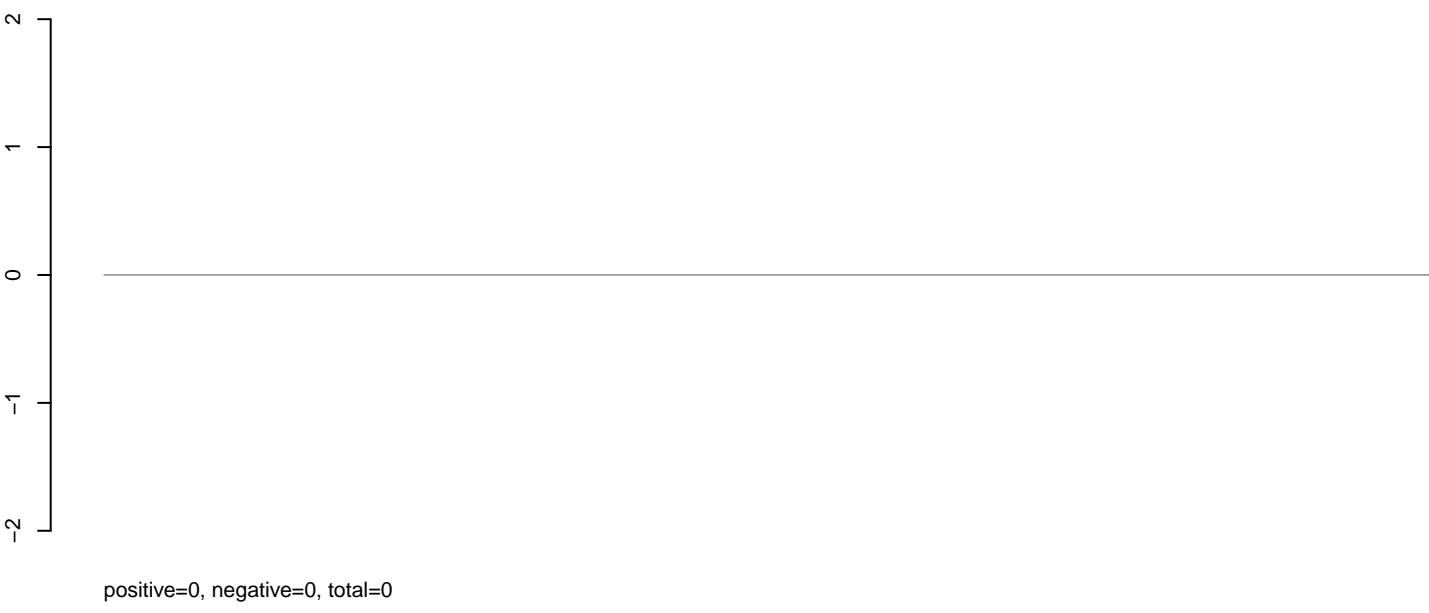
Window size=25, length=2870, TE@ltr-1\_family-5569@LTR\_Gypsy:1-2870

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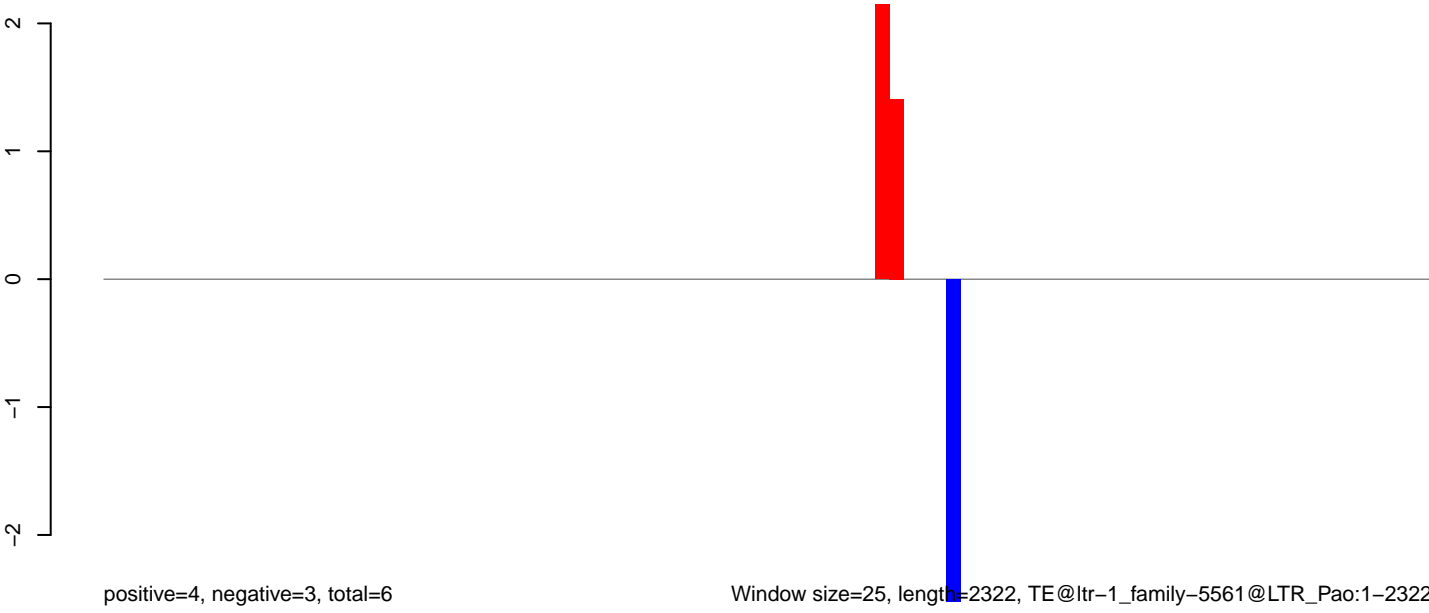
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

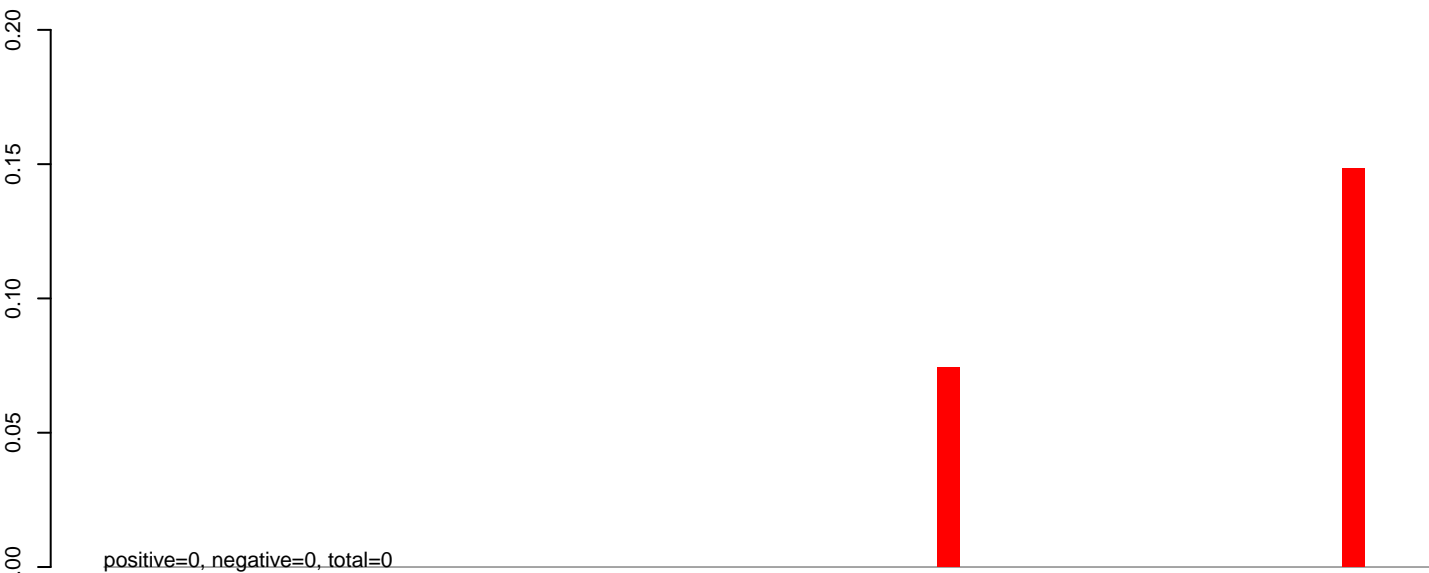


**AeAlbo\_C710\_CHIKV.rep**

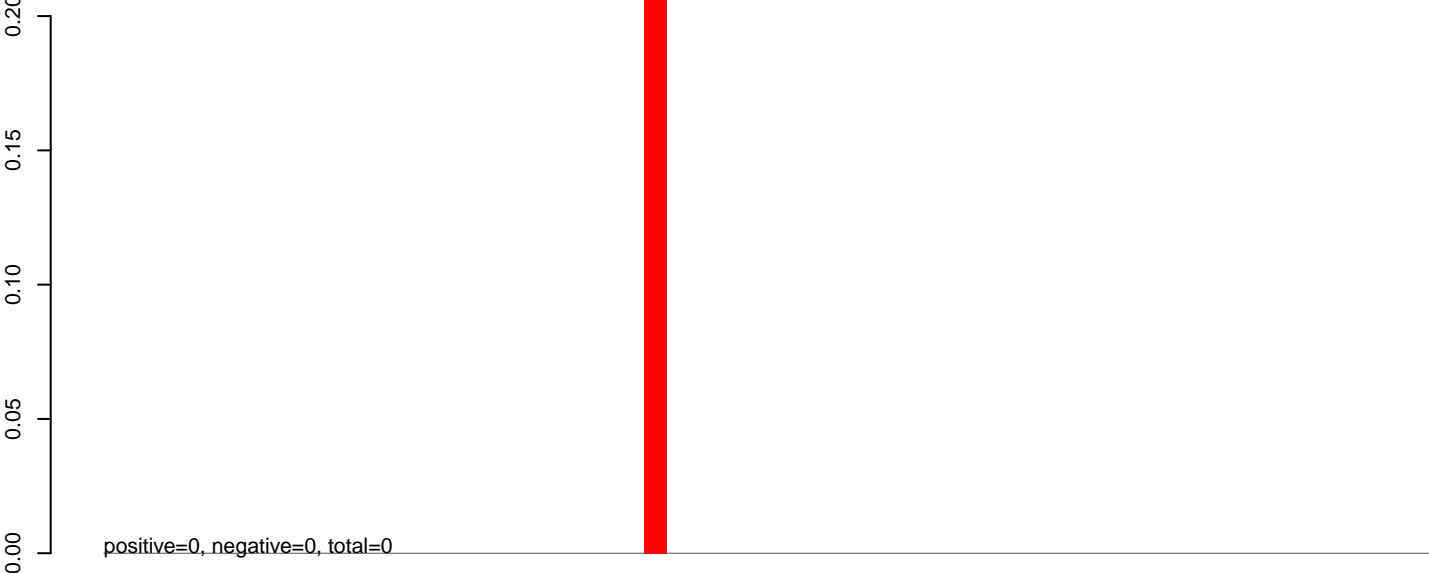


Window size=25, length=2322, TE@ltr-1\_family-5561@LTR\_Pao:1-2322

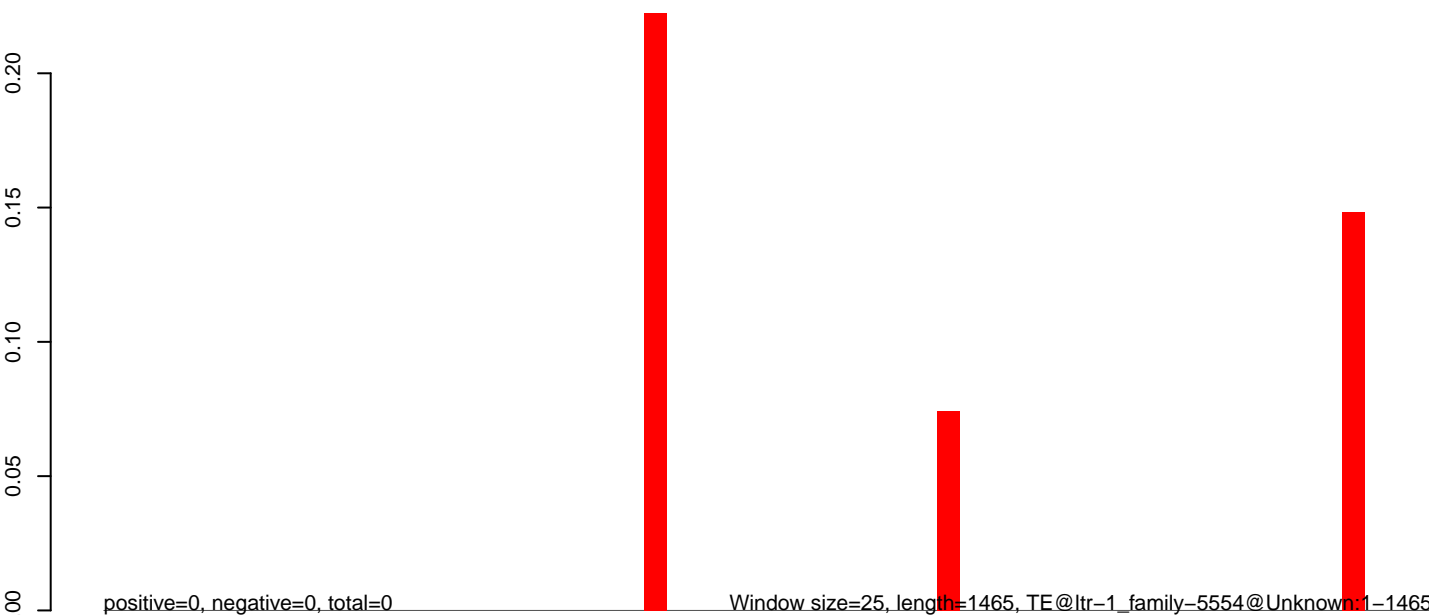
### AeAlbo\_C710\_CHIKV.18\_23.rep



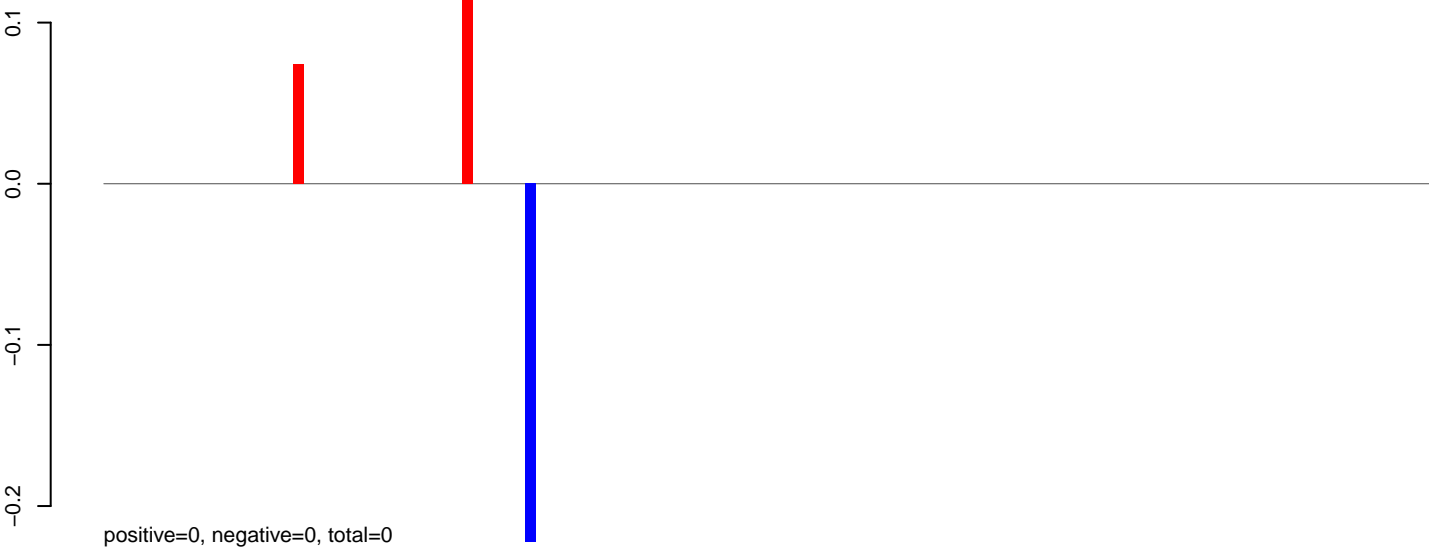
### AeAlbo\_C710\_CHIKV.24\_35.rep



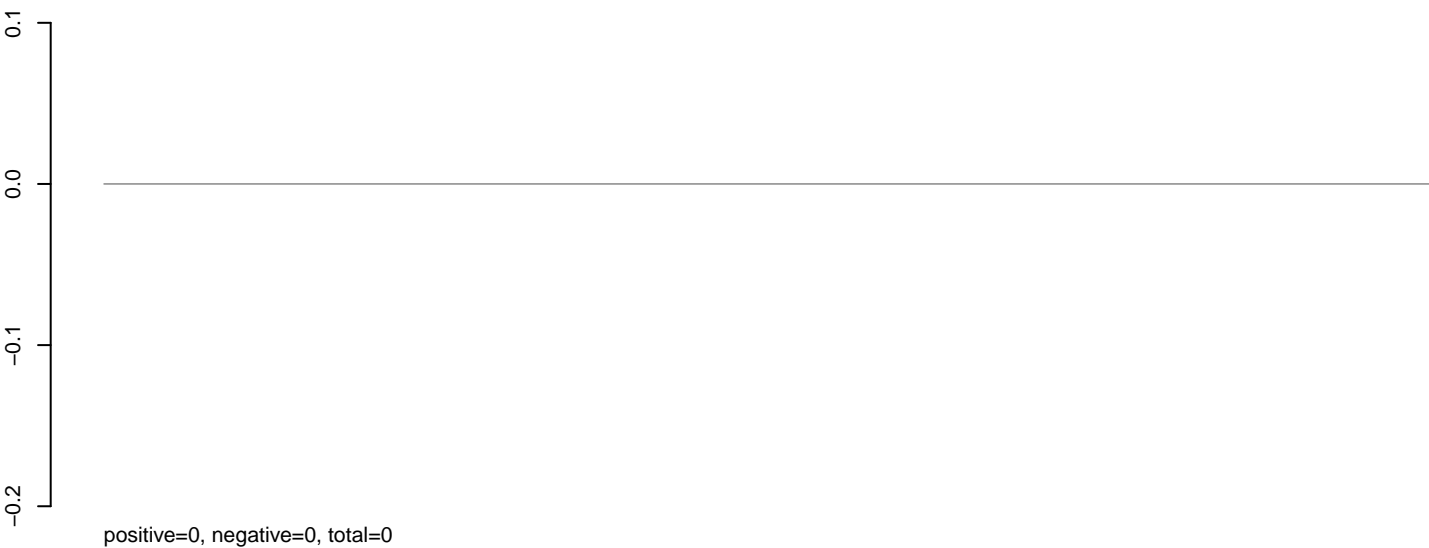
### AeAlbo\_C710\_CHIKV.rep



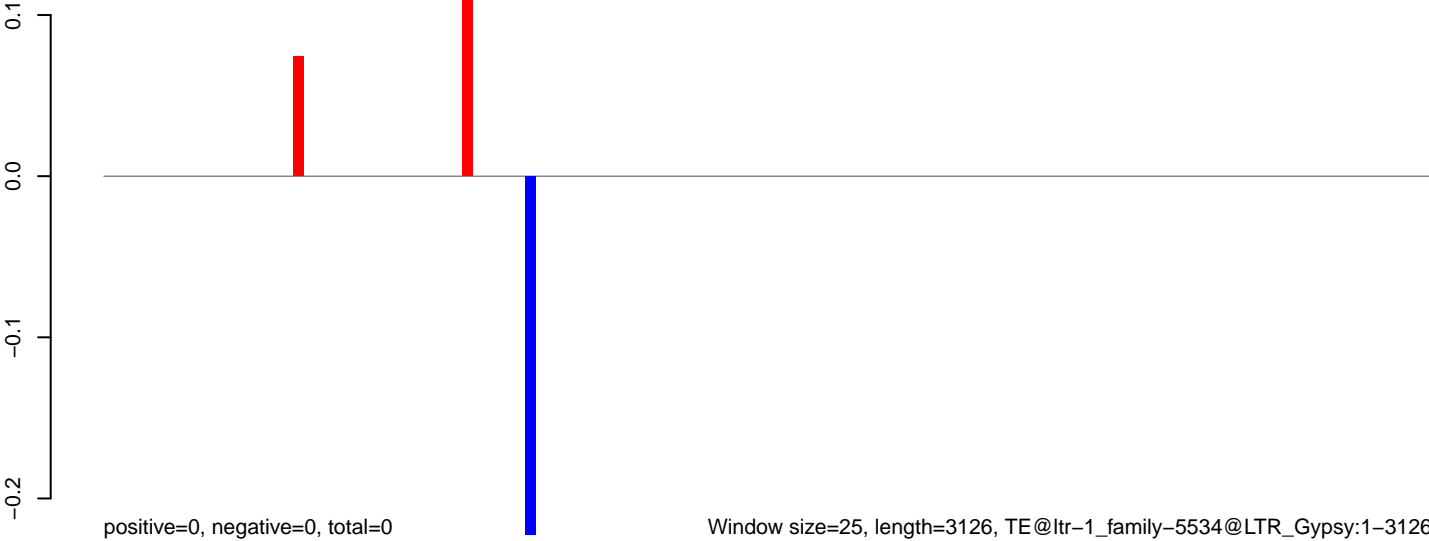
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

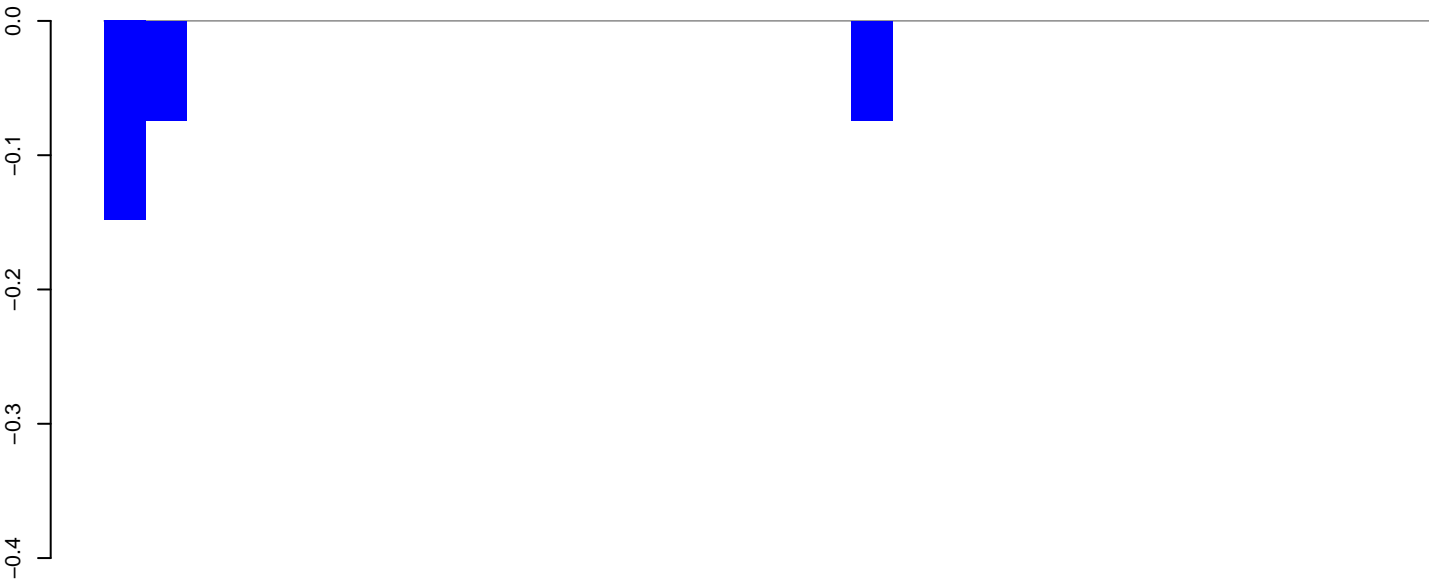


**AeAlbo\_C710\_CHIKV.rep**



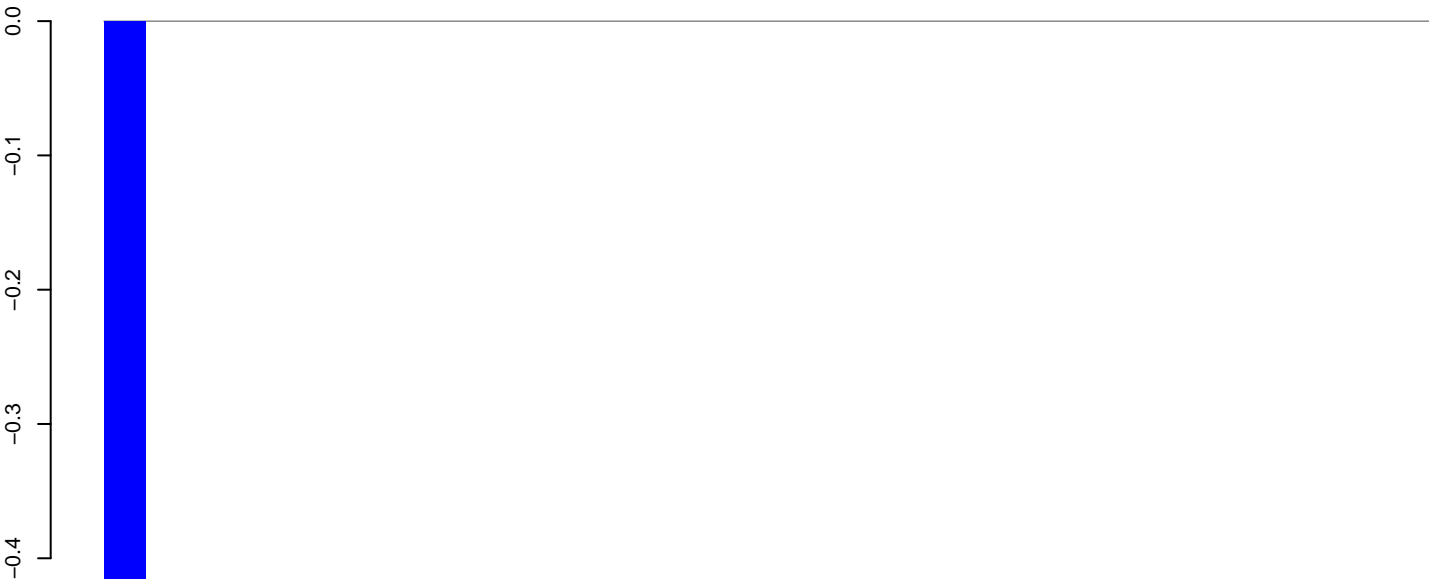


AeAlbo\_C710\_CHIKV.18\_23.rep



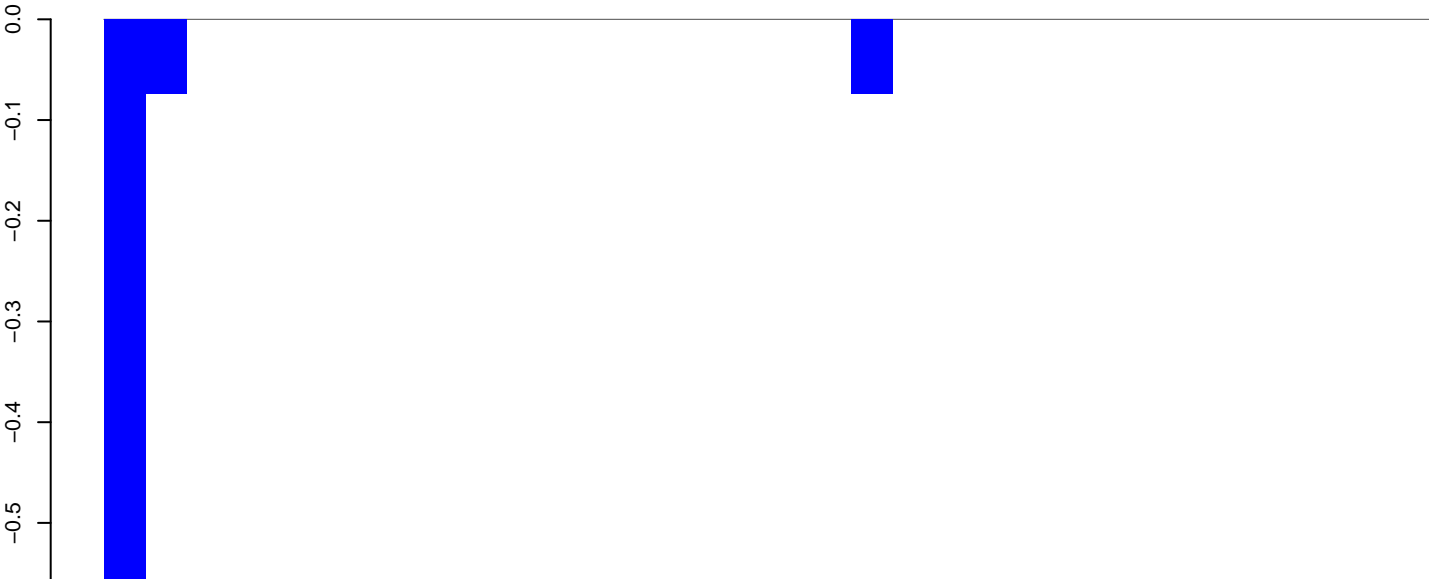
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AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

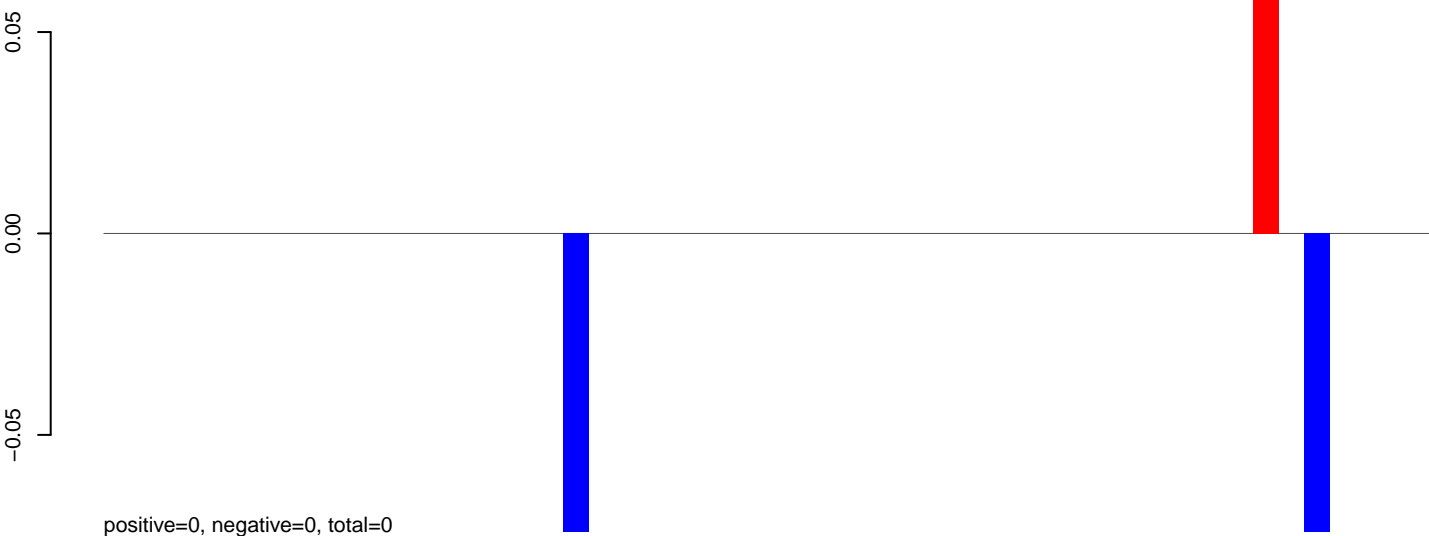


positive=0, negative=1, total=1

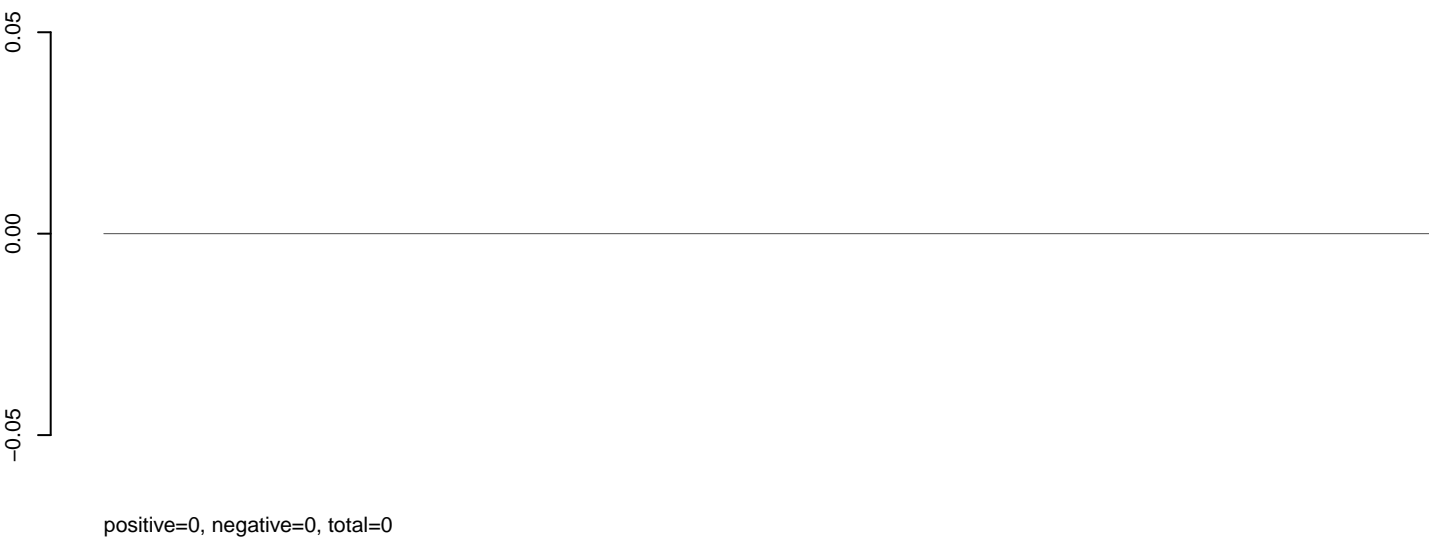
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0 200 400 600 800

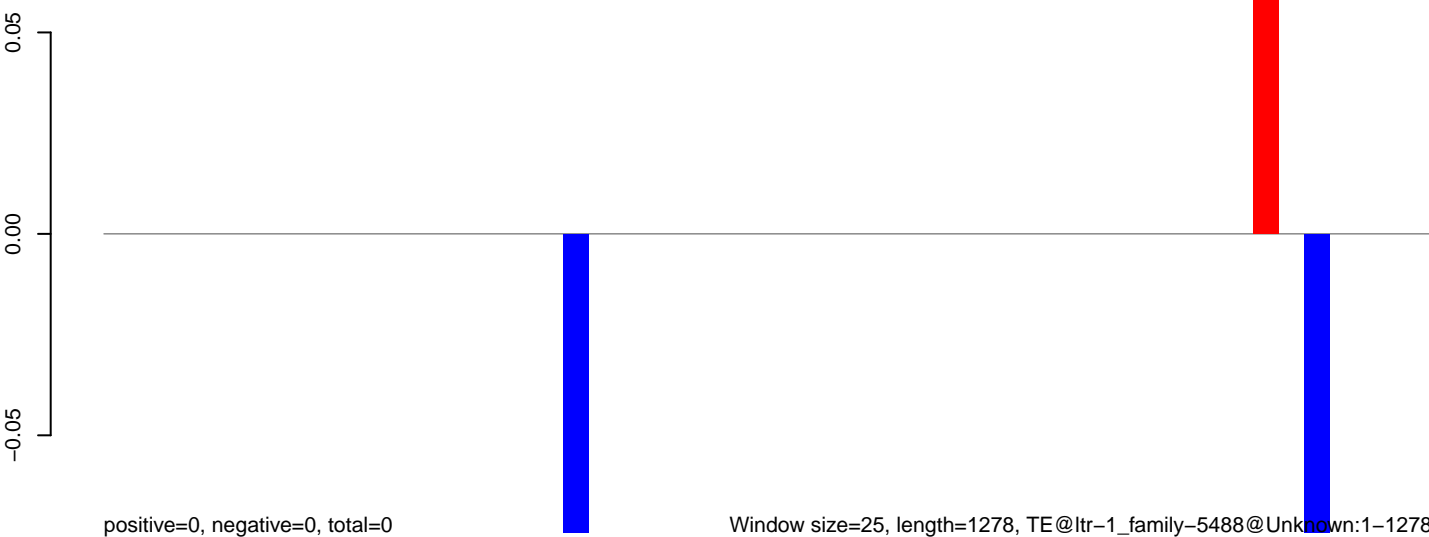
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



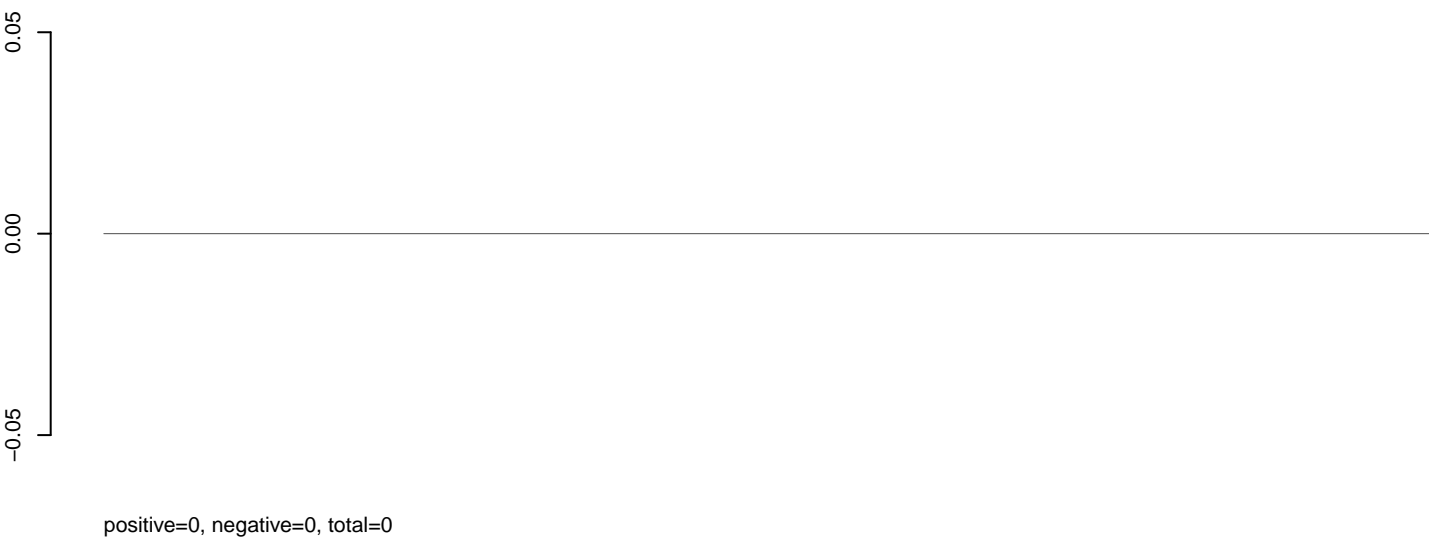
AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



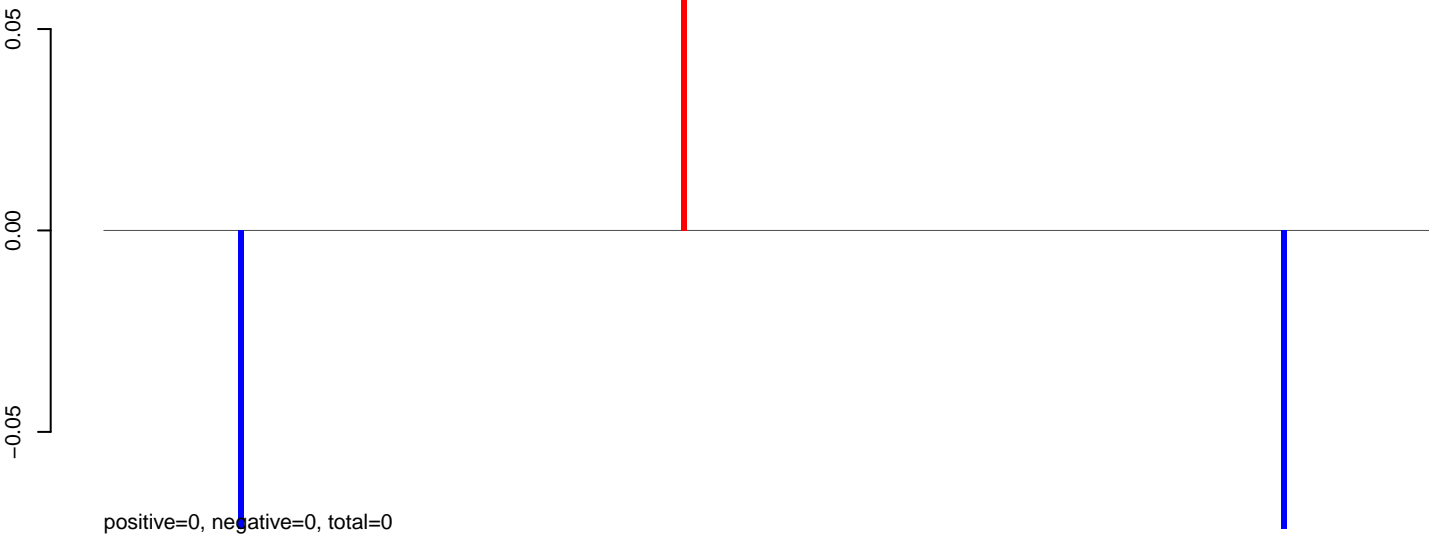
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

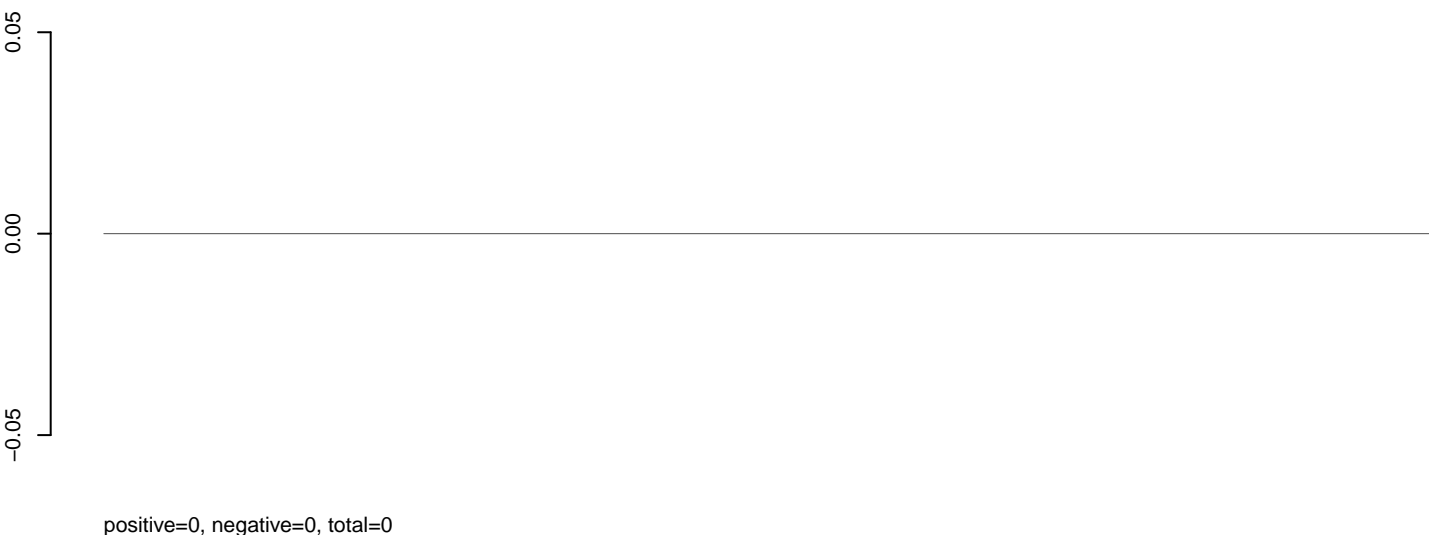


**AeAlbo\_C710\_CHIKV.18\_23.rep**



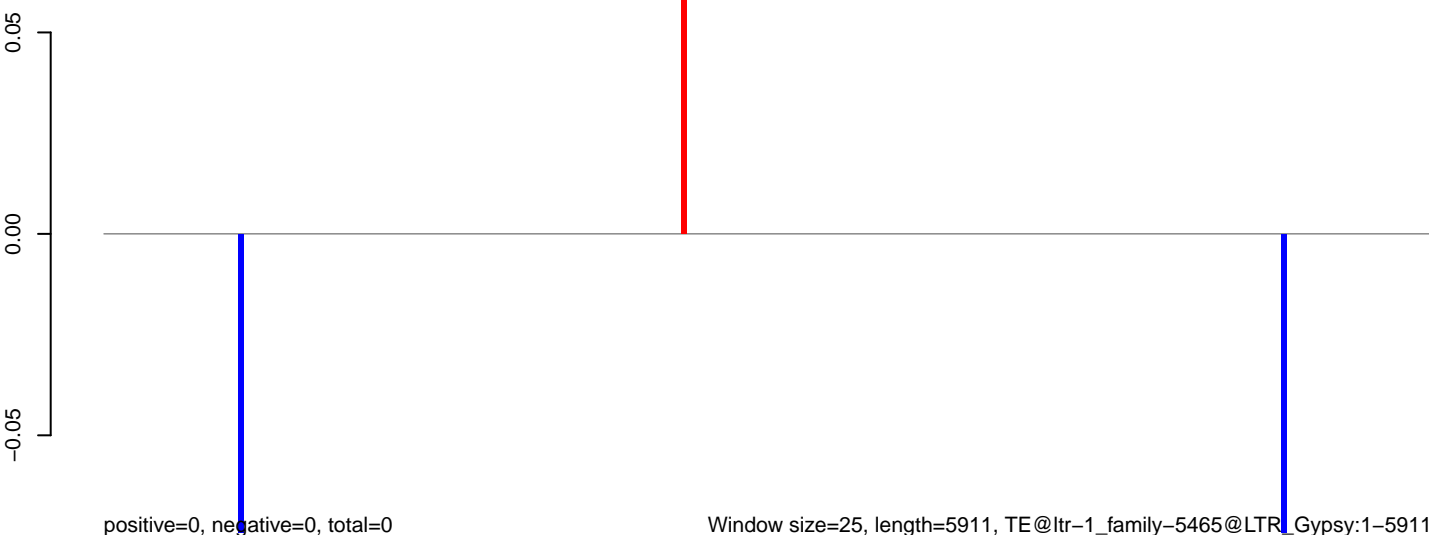
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



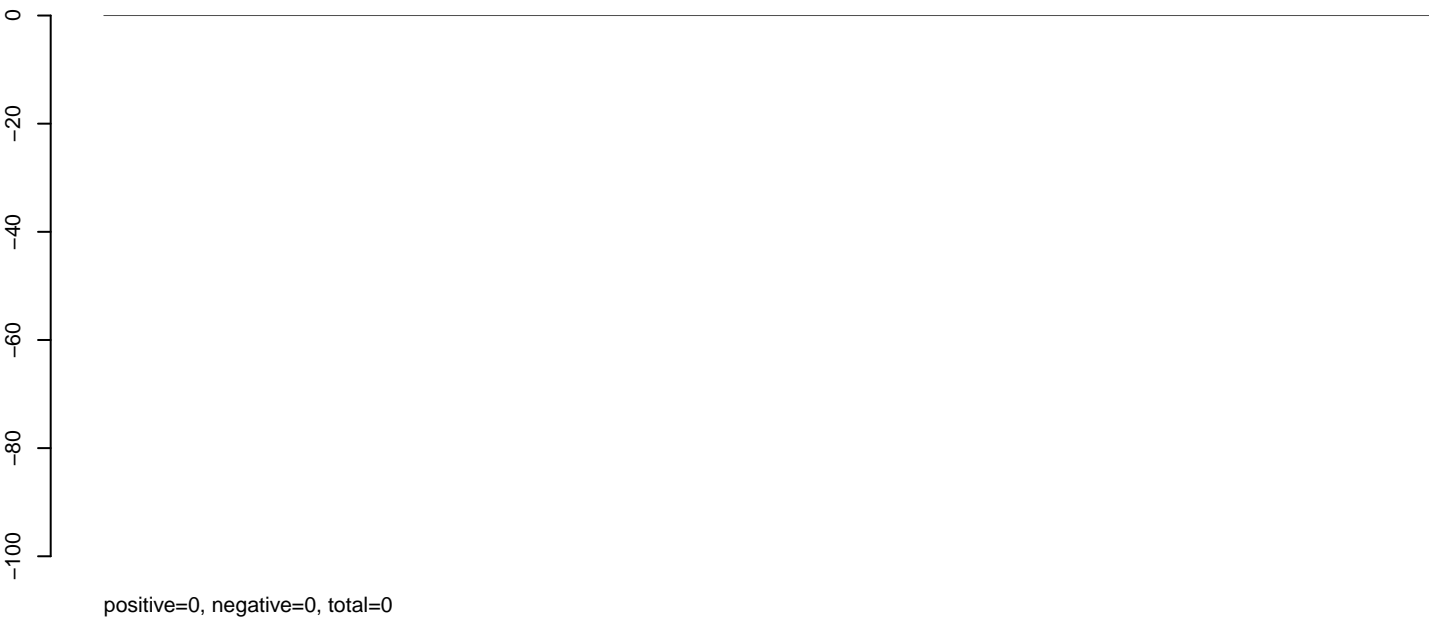
positive=0, negative=0, total=0

Window size=25, length=5911, TE@ltr-1\_family-5465@LTR\_Gypsy:1-5911

**AeAlbo\_C710\_CHIKV.18\_23.rep**



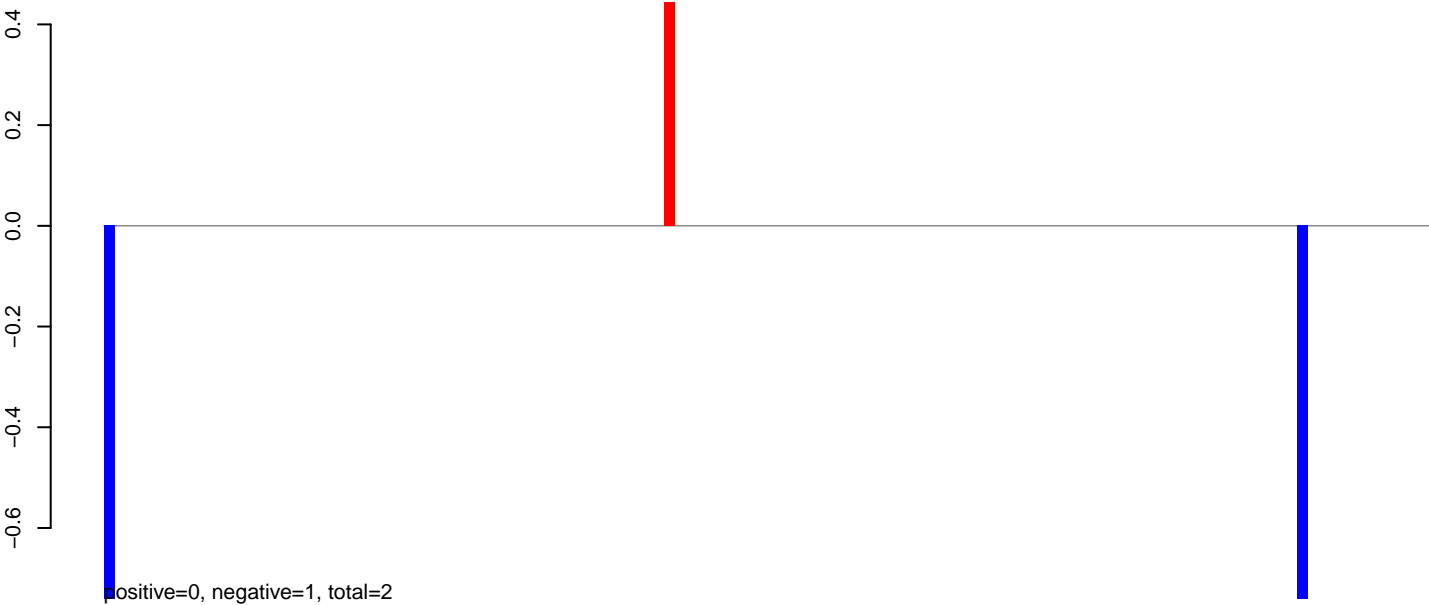
**AeAlbo\_C710\_CHIKV.24\_35.rep**



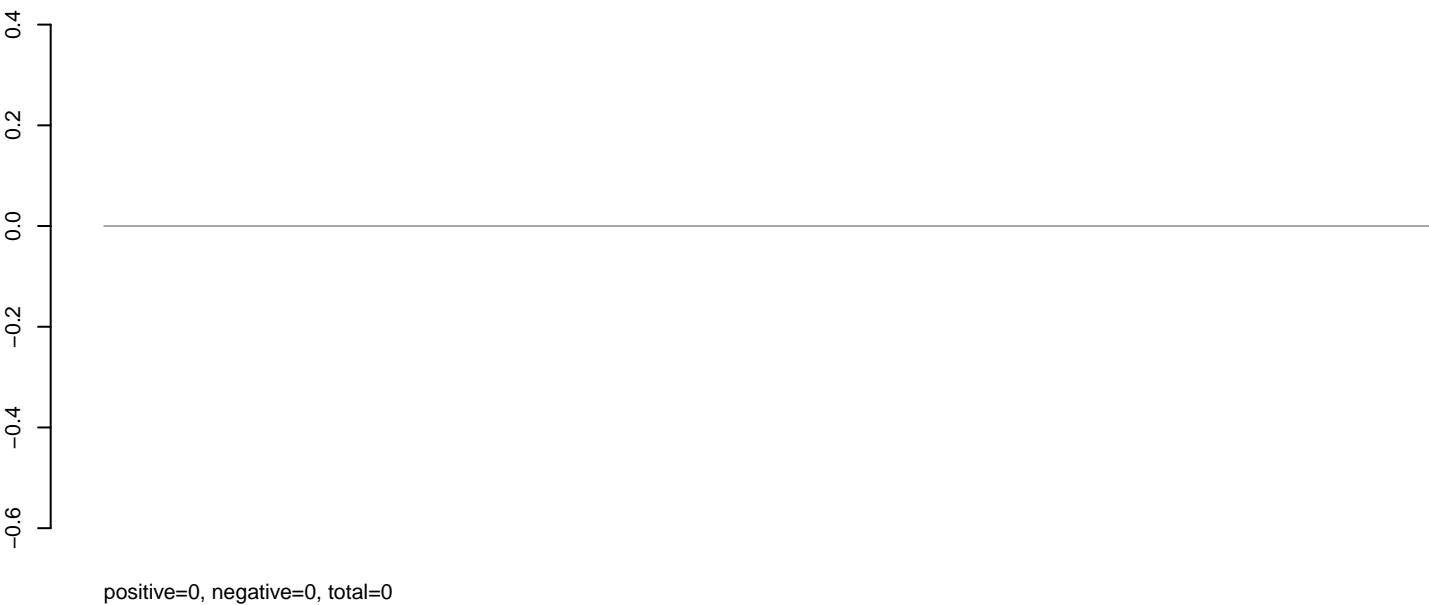
**AeAlbo\_C710\_CHIKV.rep**



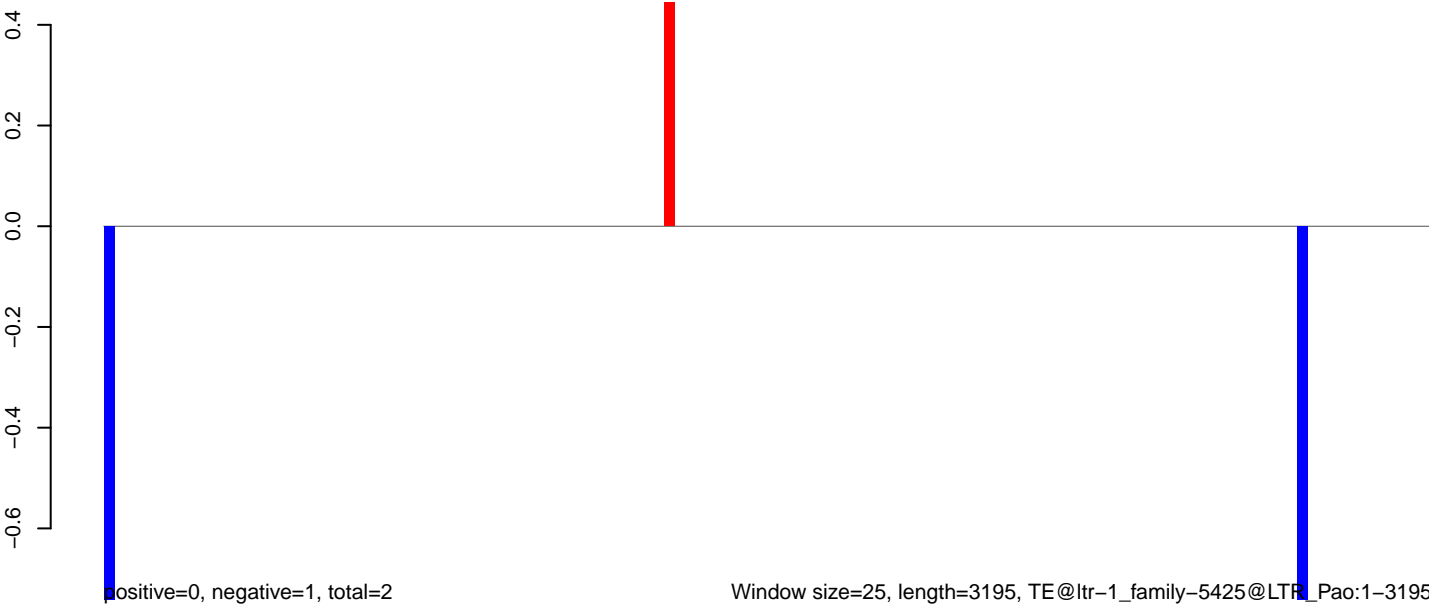
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



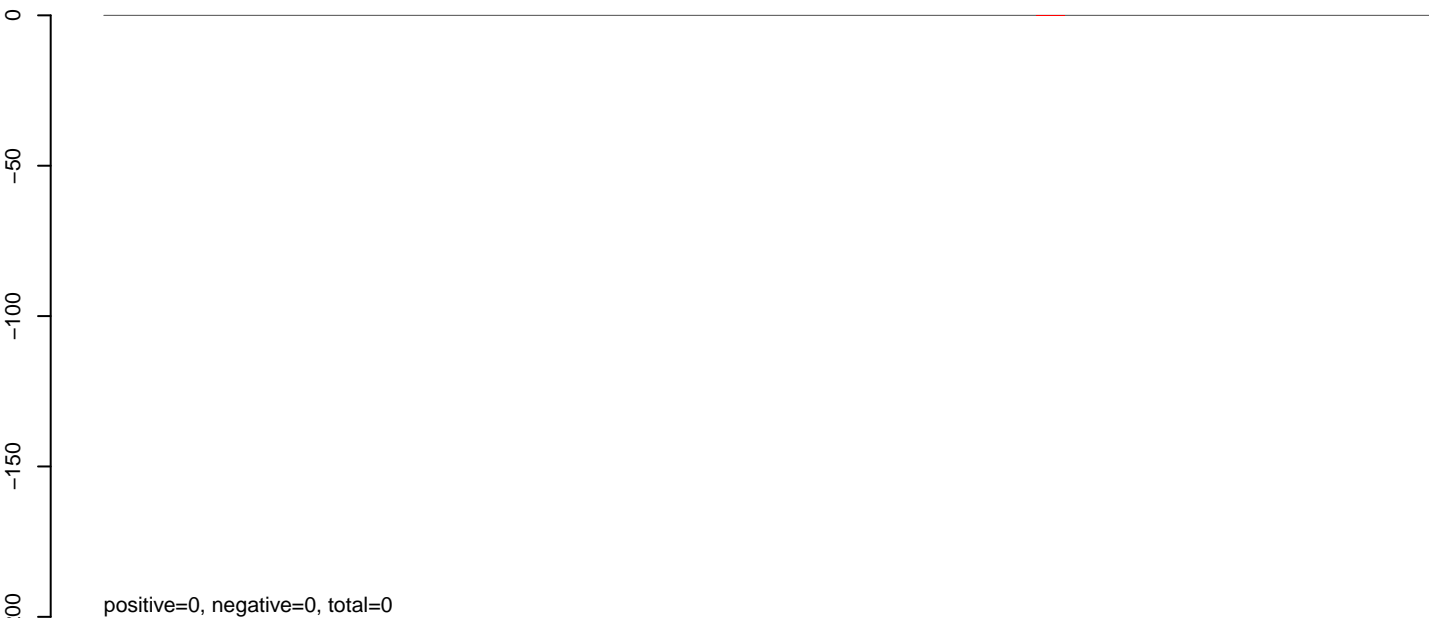
**AeAlbo\_C710\_CHIKV.rep**



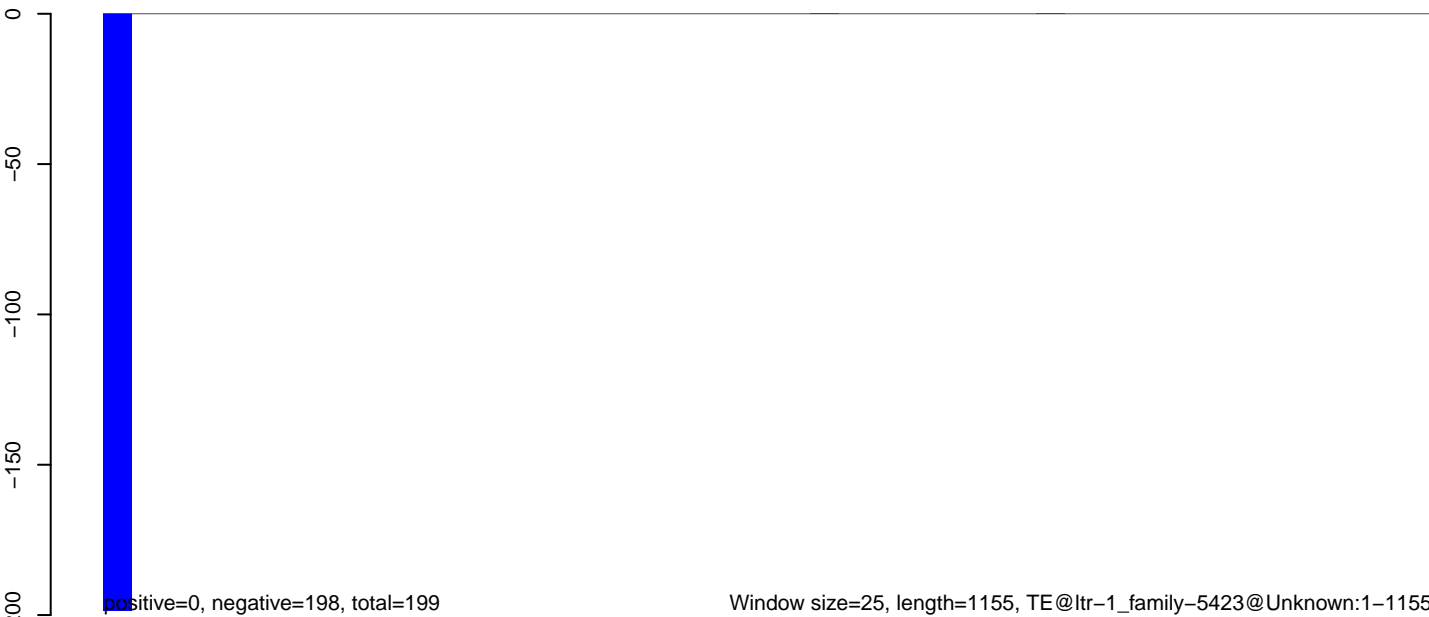
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



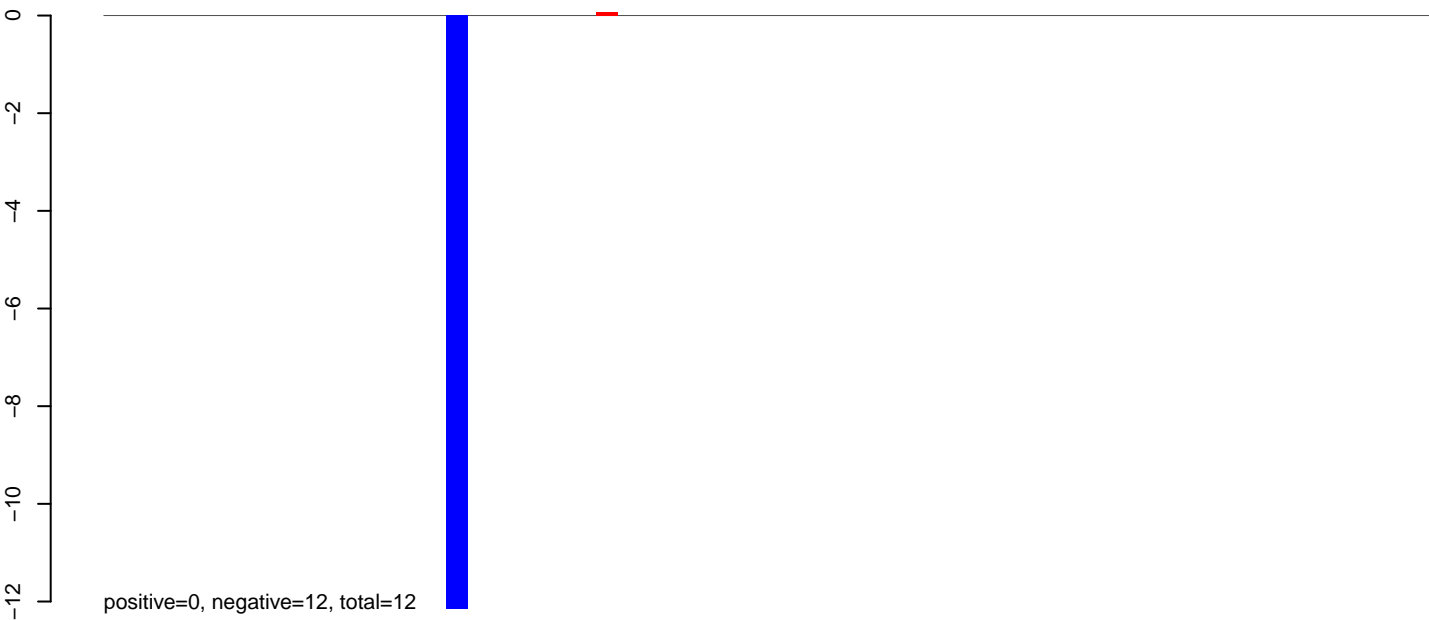
AeAlbo\_C710\_CHIKV.rep



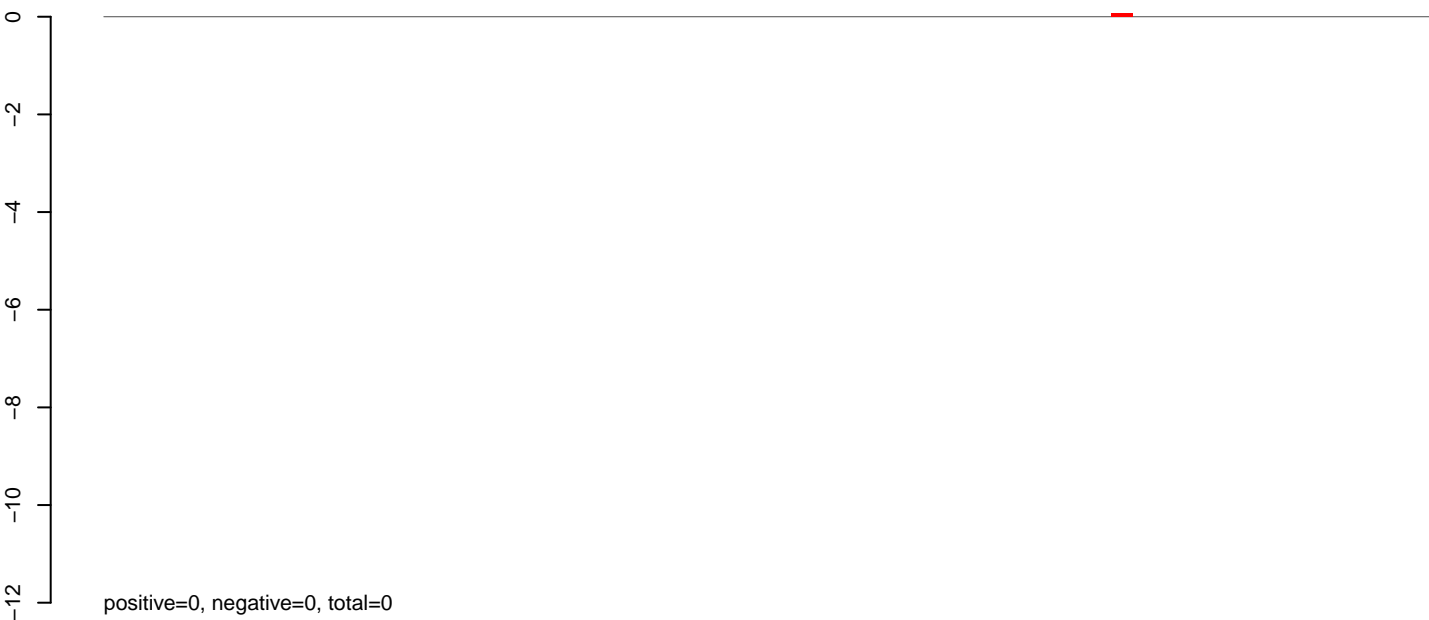
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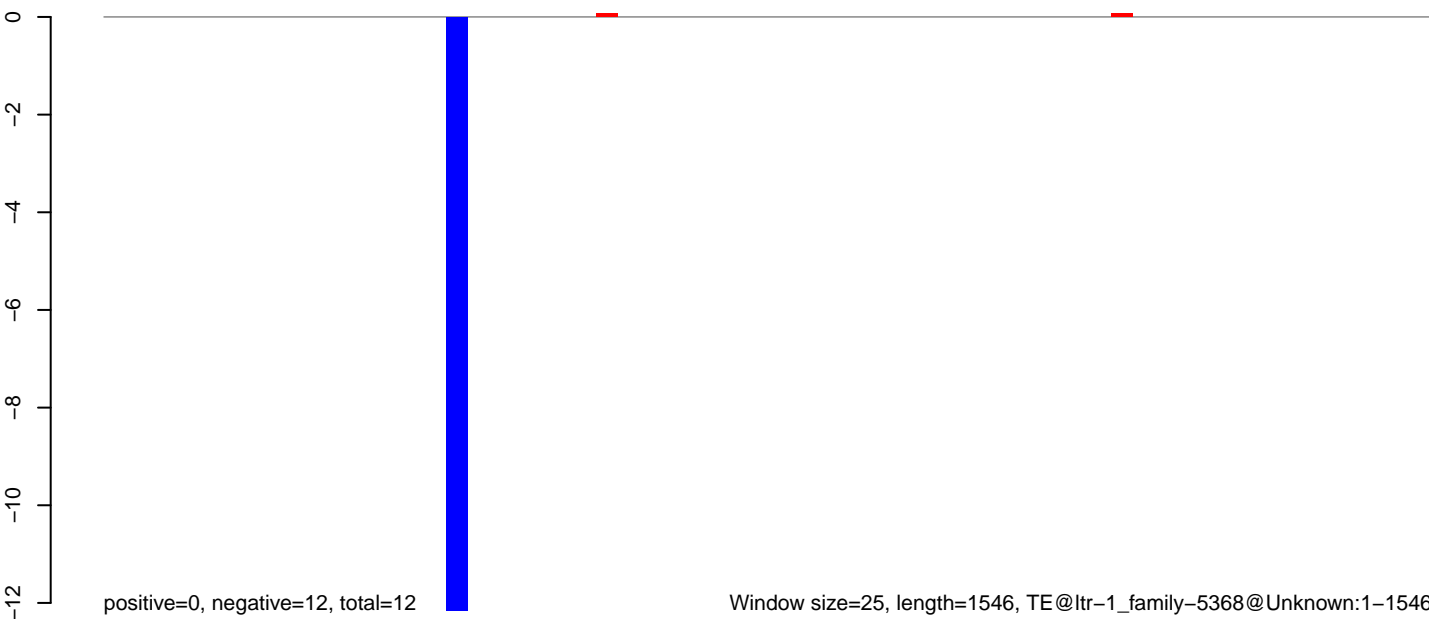
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**





**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



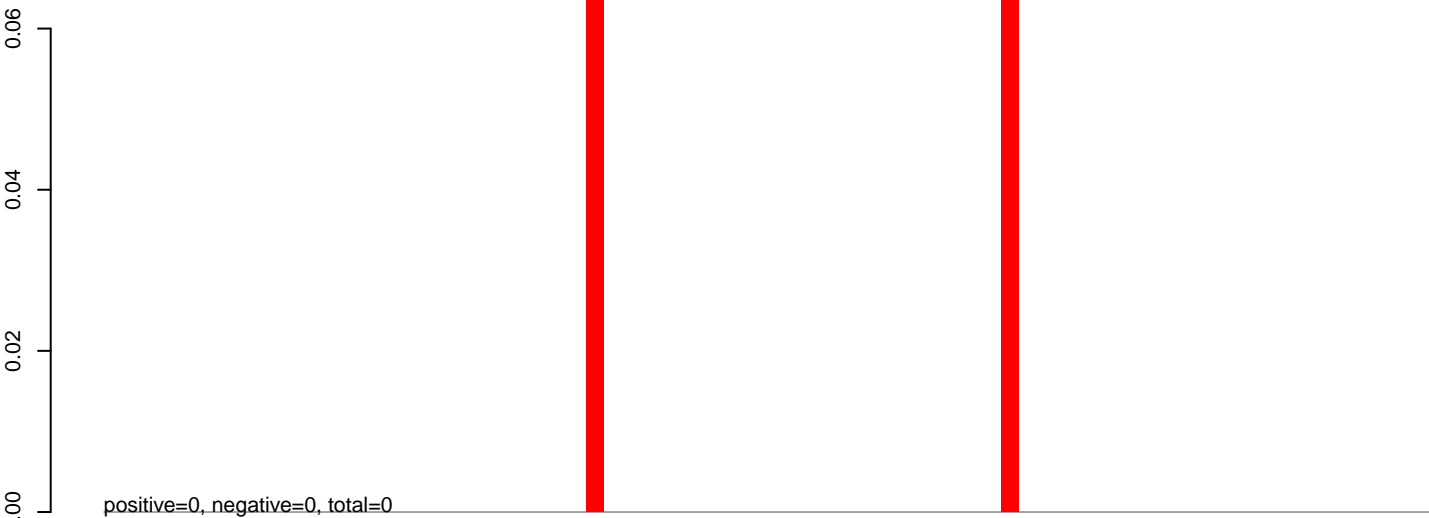
**AeAlbo\_C710\_CHIKV.rep**



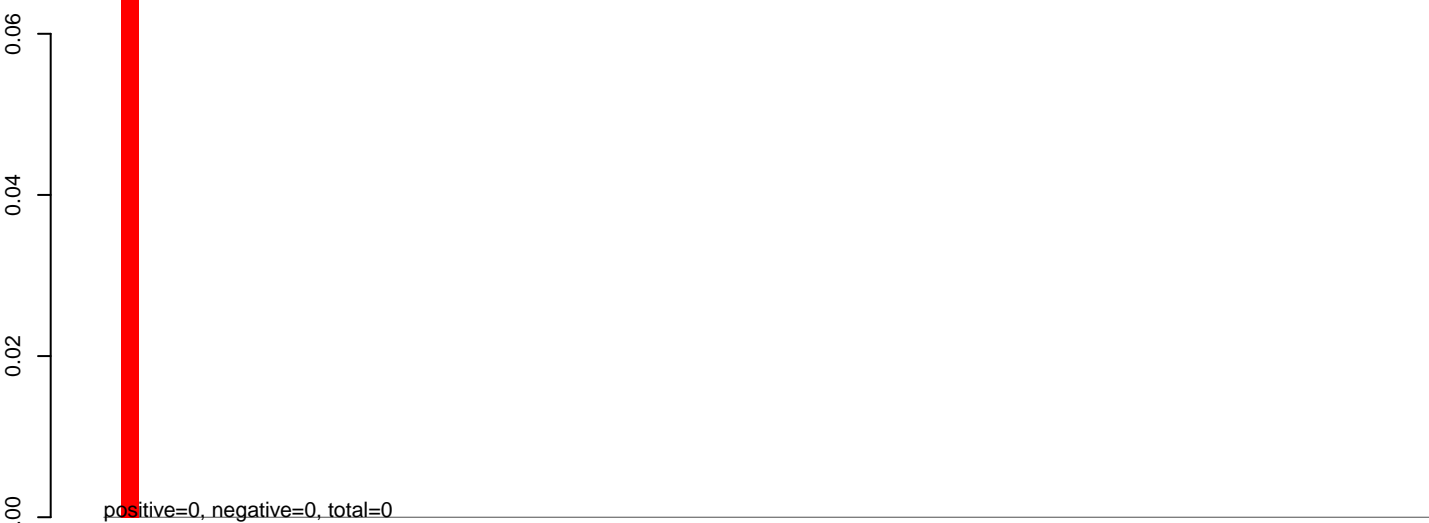
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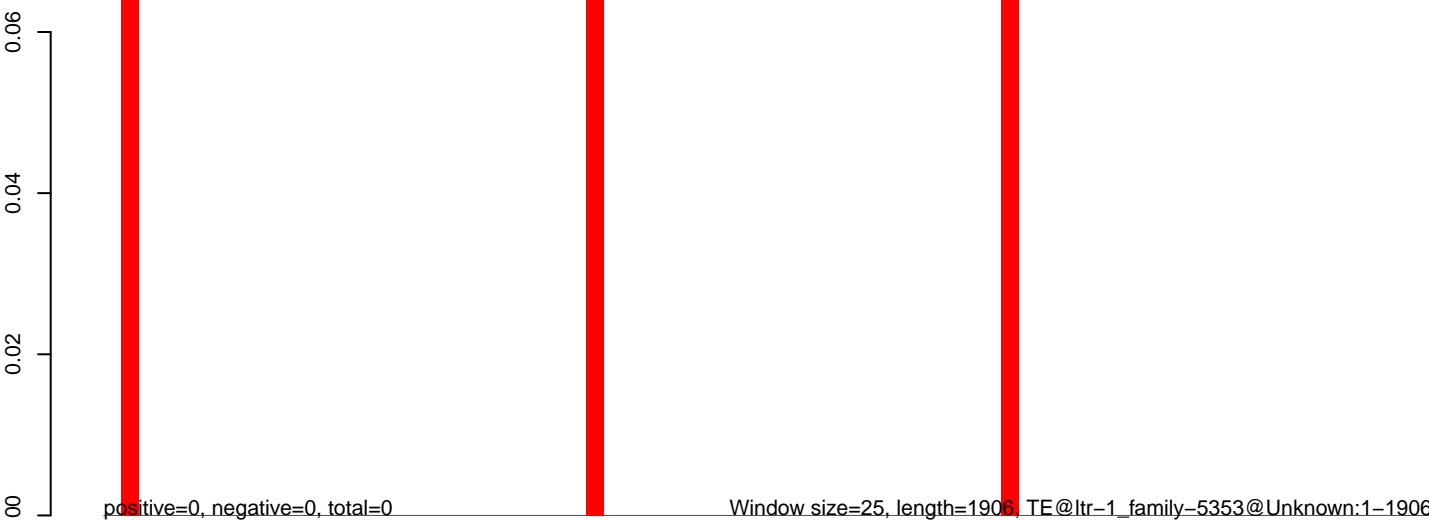
**AeAlbo\_C710\_CHIKV.18\_23.rep**



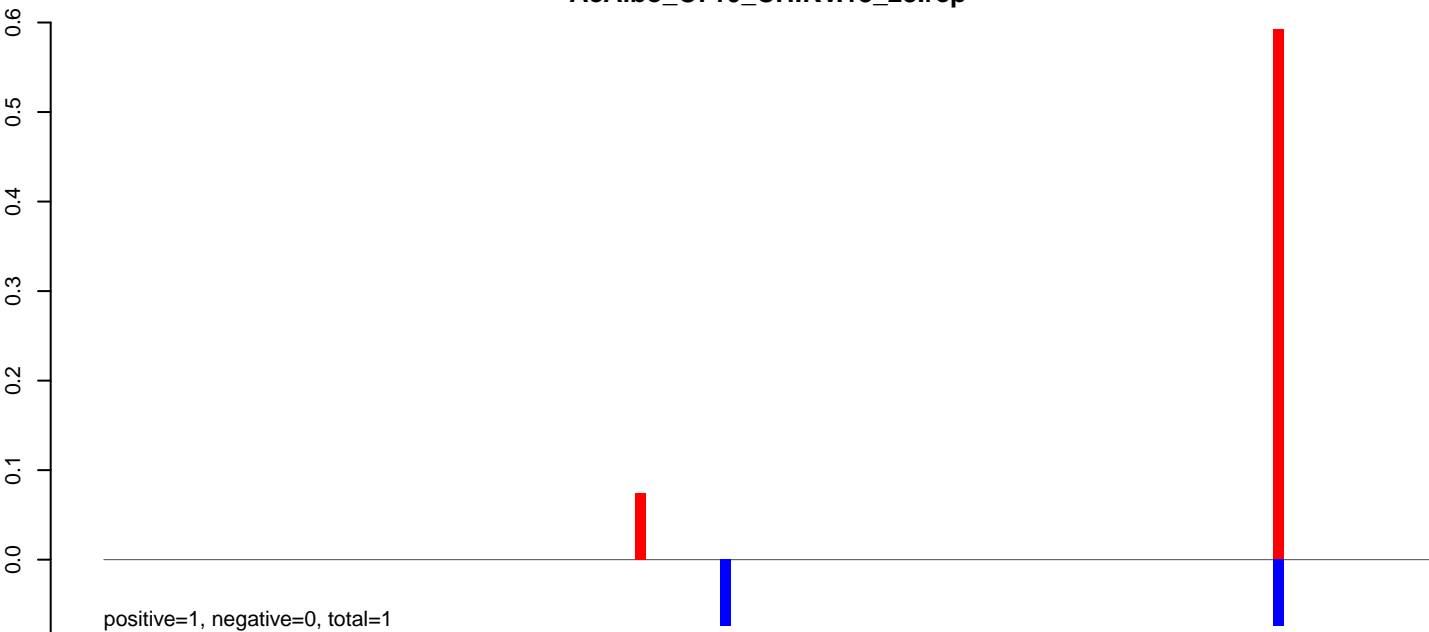
**AeAlbo\_C710\_CHIKV.24\_35.rep**



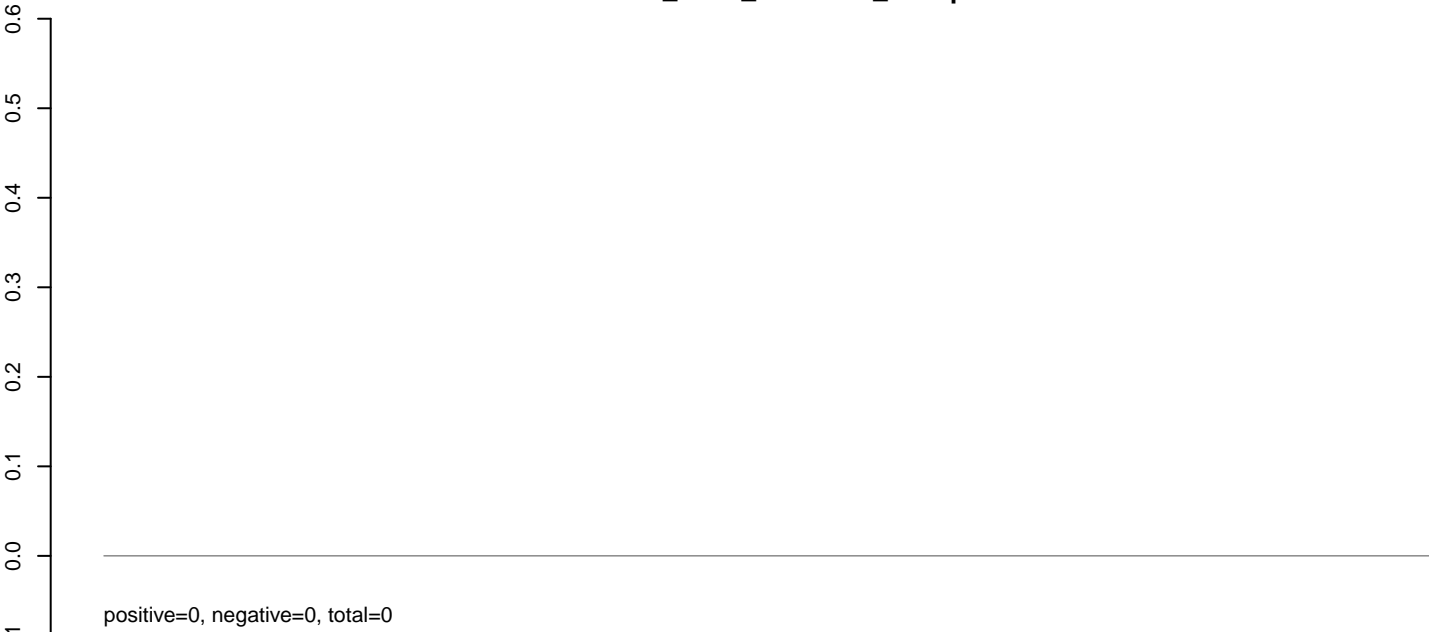
**AeAlbo\_C710\_CHIKV.rep**



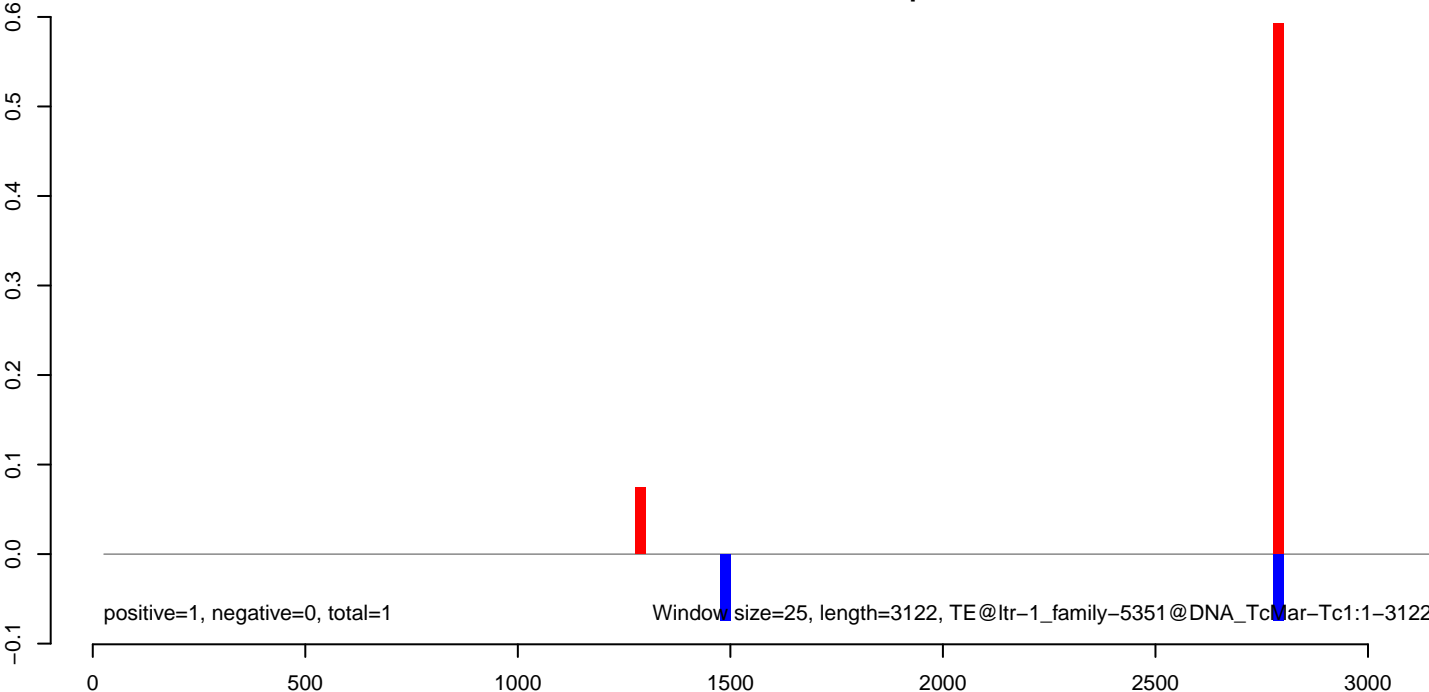
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



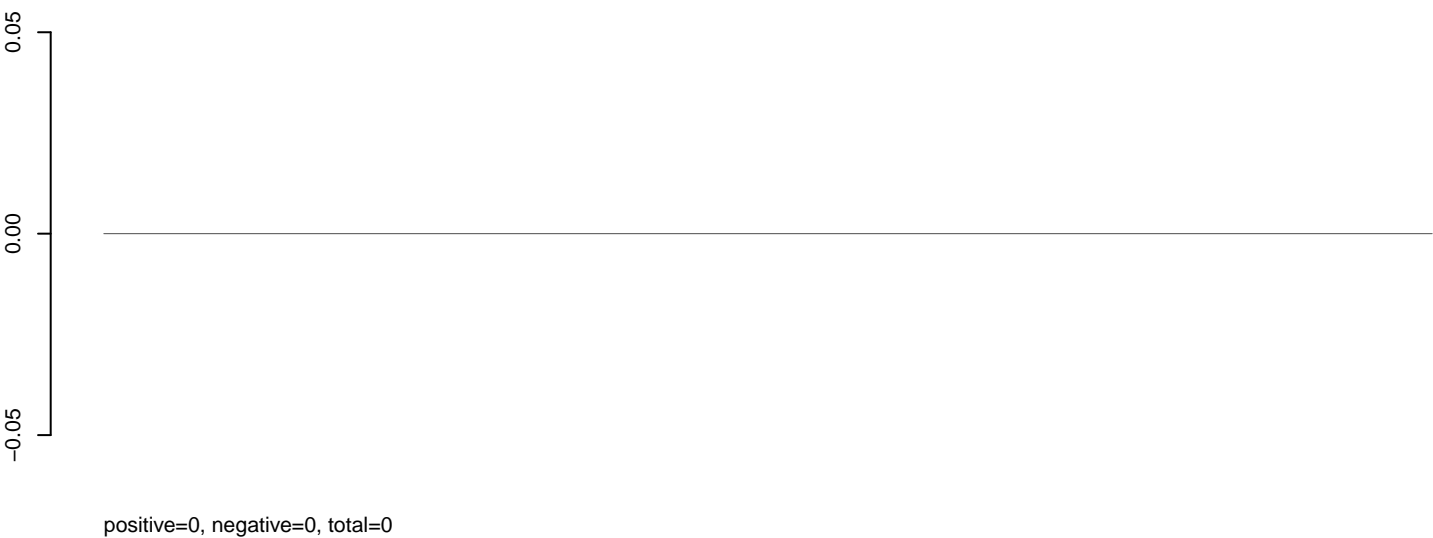
**AeAlbo\_C710\_CHIKV.rep**



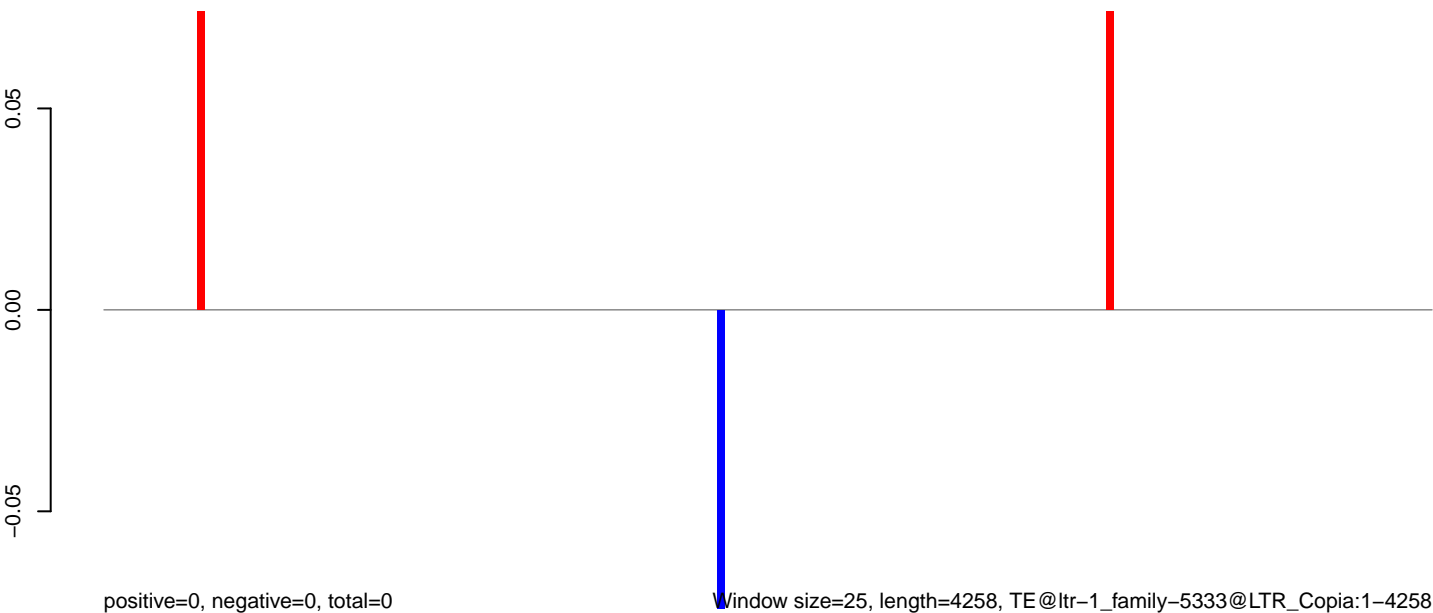
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



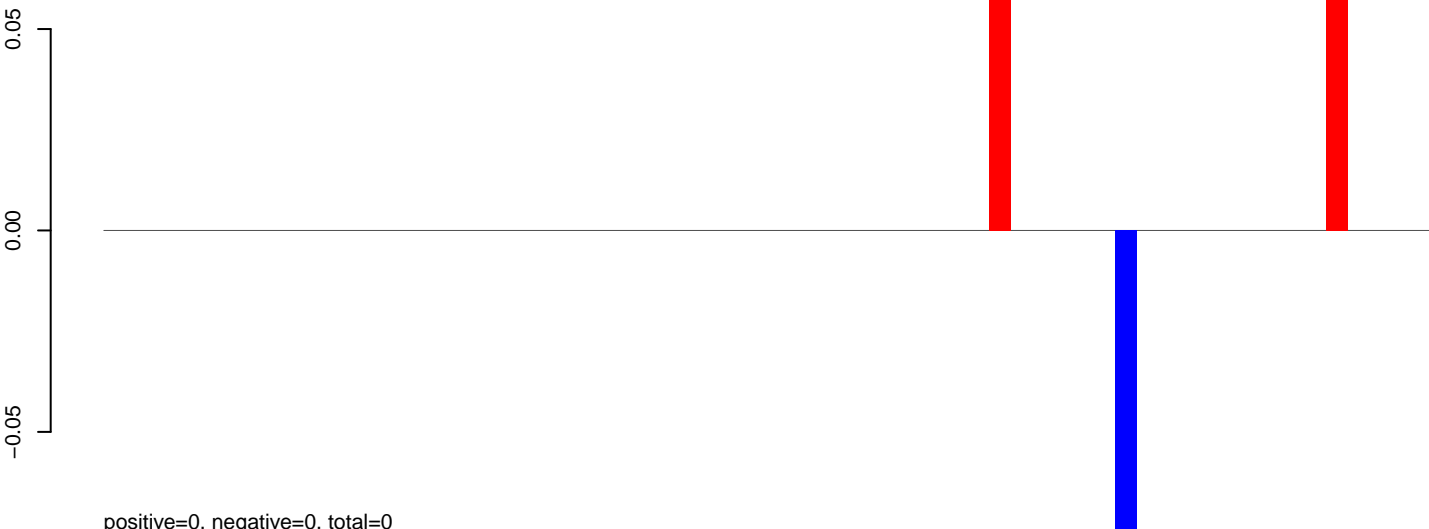
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=4258, TE@ltr-1\_family-5333@LTR\_Copia:1-4258

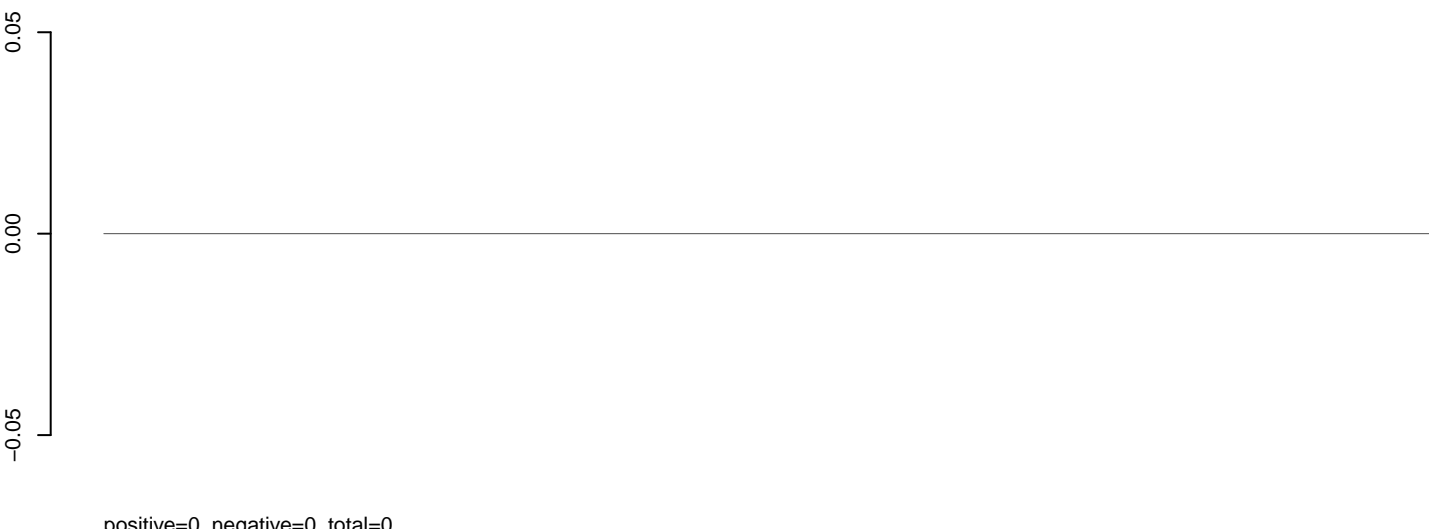
0 1000 2000 3000 4000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

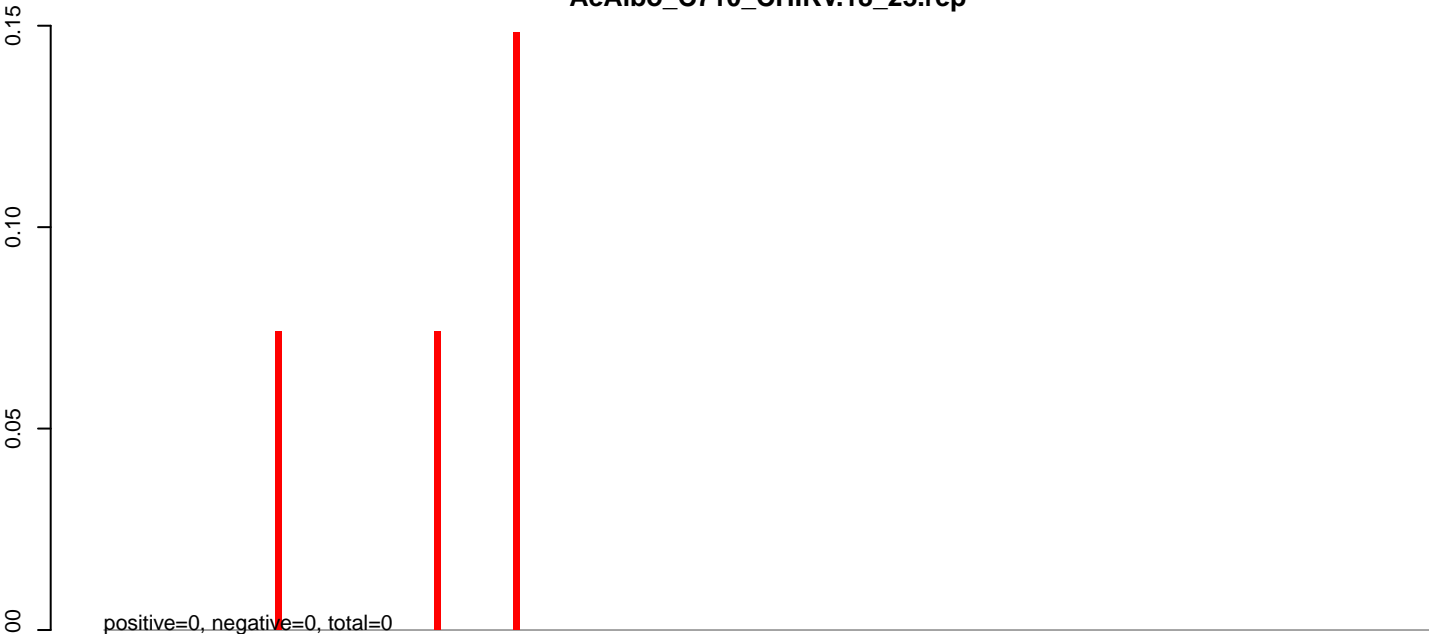
**AeAlbo\_C710\_CHIKV.rep**



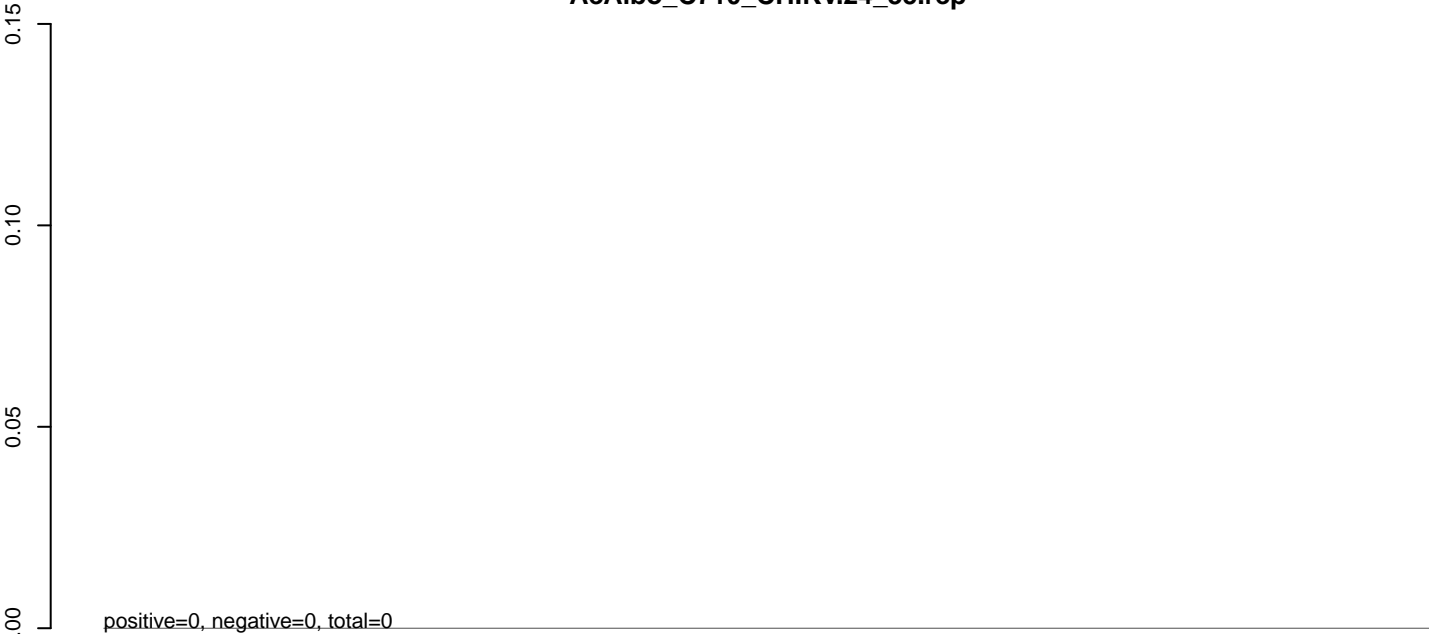
positive=0, negative=0, total=0

Window size=25, length=1568, TE@ltr-1\_family-5328@LTR\_Gypsy:1-1568

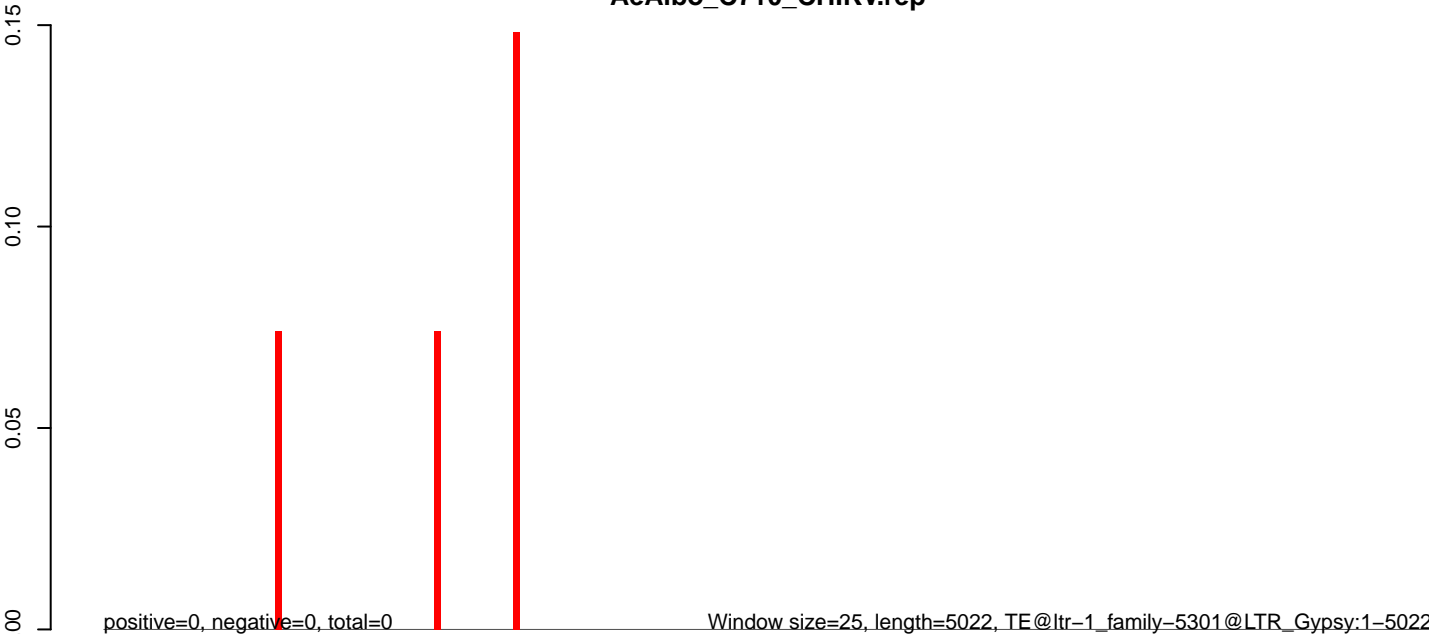
**AeAlbo\_C710\_CHIKV.18\_23.rep**



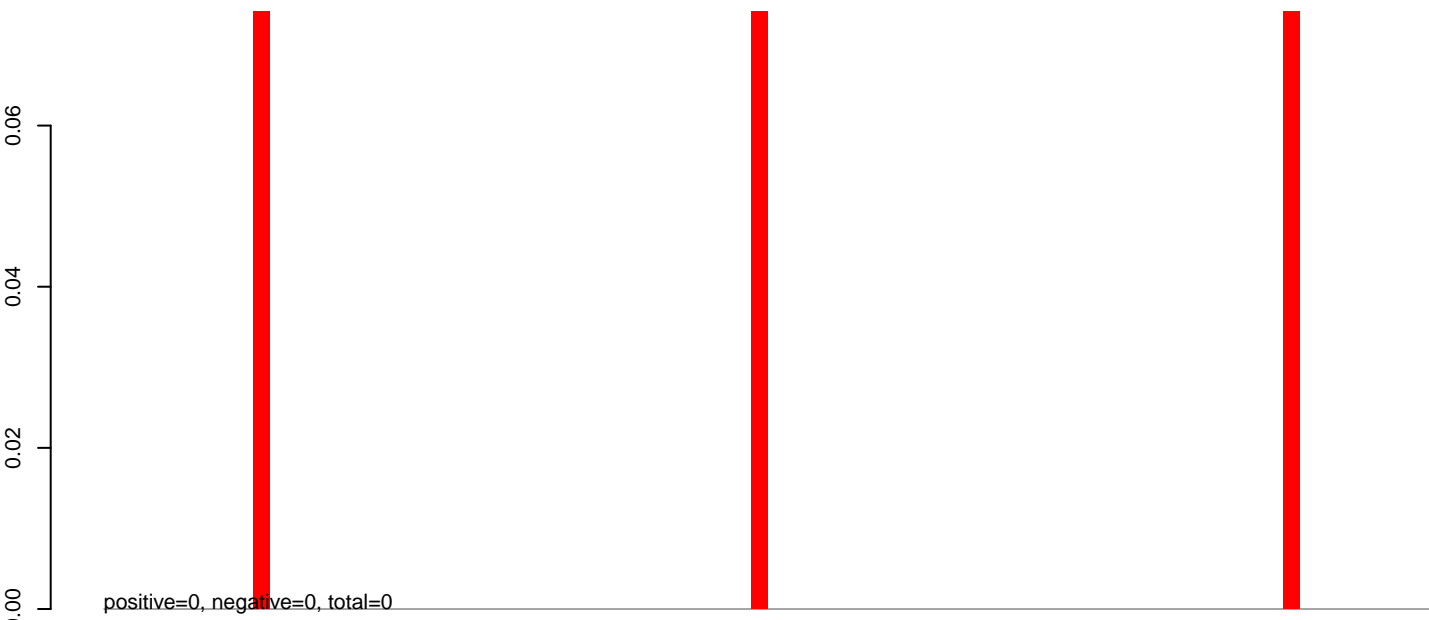
**AeAlbo\_C710\_CHIKV.24\_35.rep**



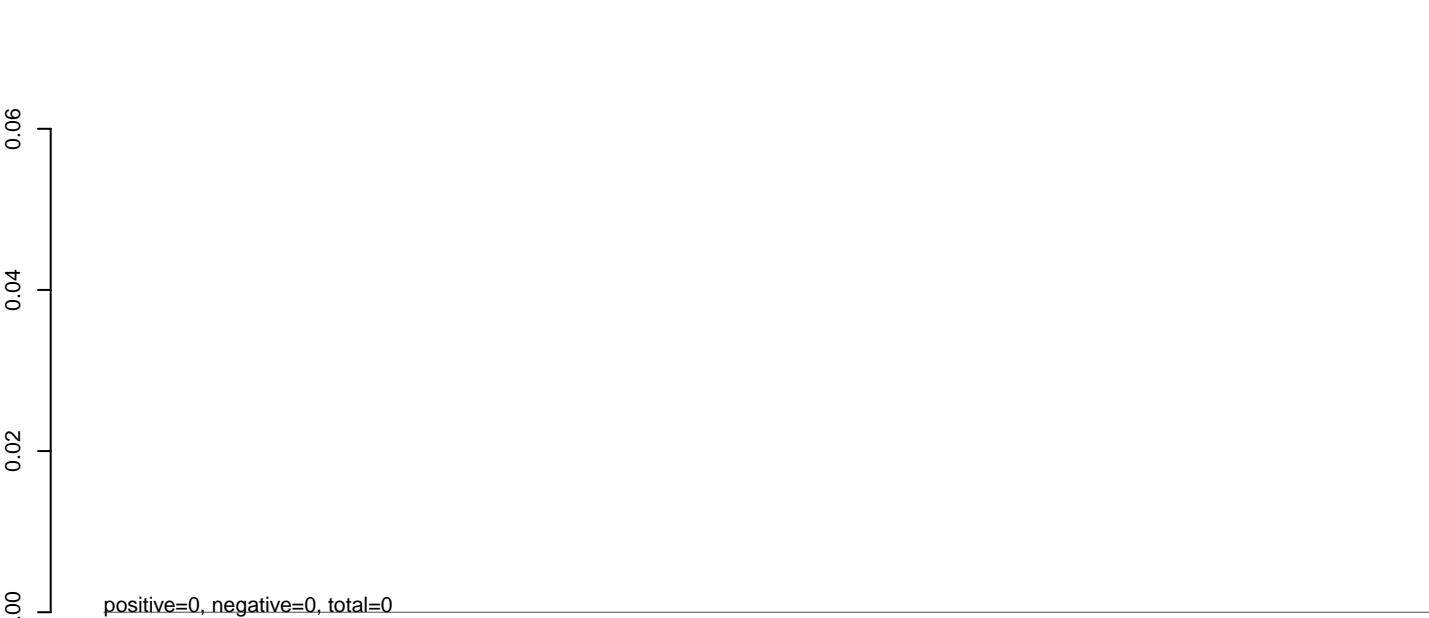
**AeAlbo\_C710\_CHIKV.rep**



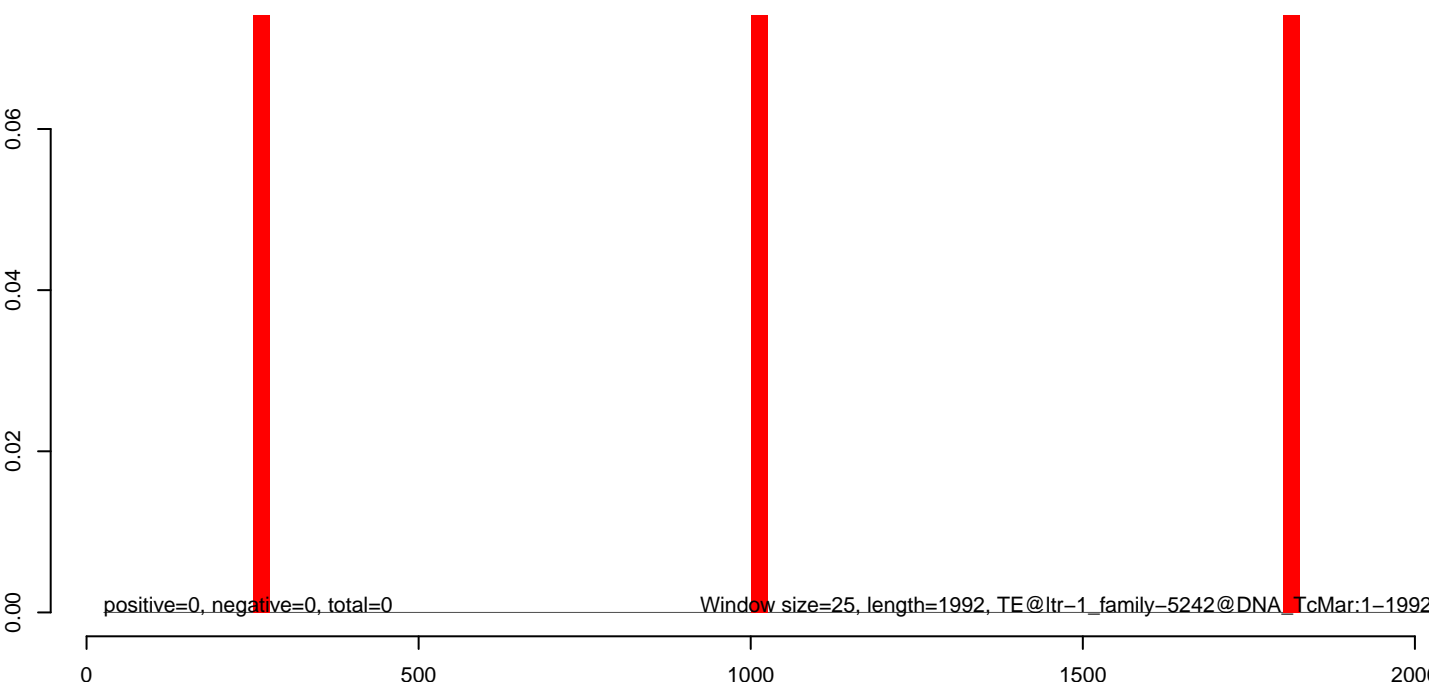
**AeAlbo\_C710\_CHIKV.18\_23.rep**



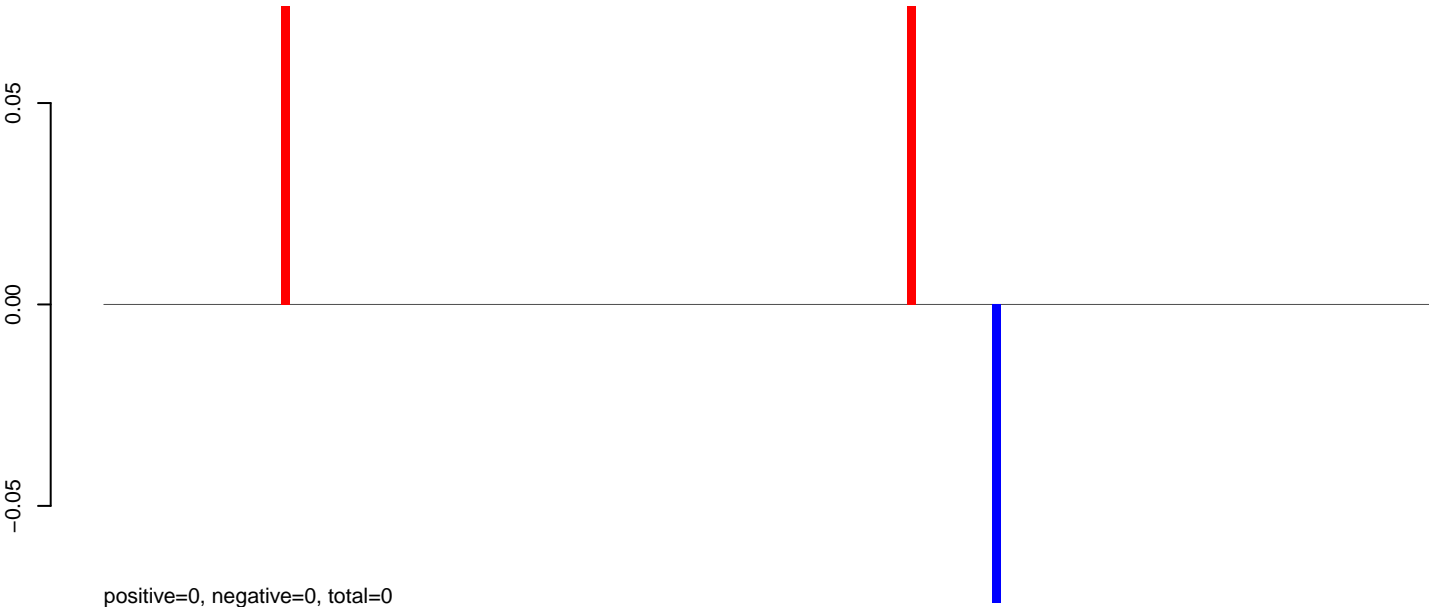
**AeAlbo\_C710\_CHIKV.24\_35.rep**



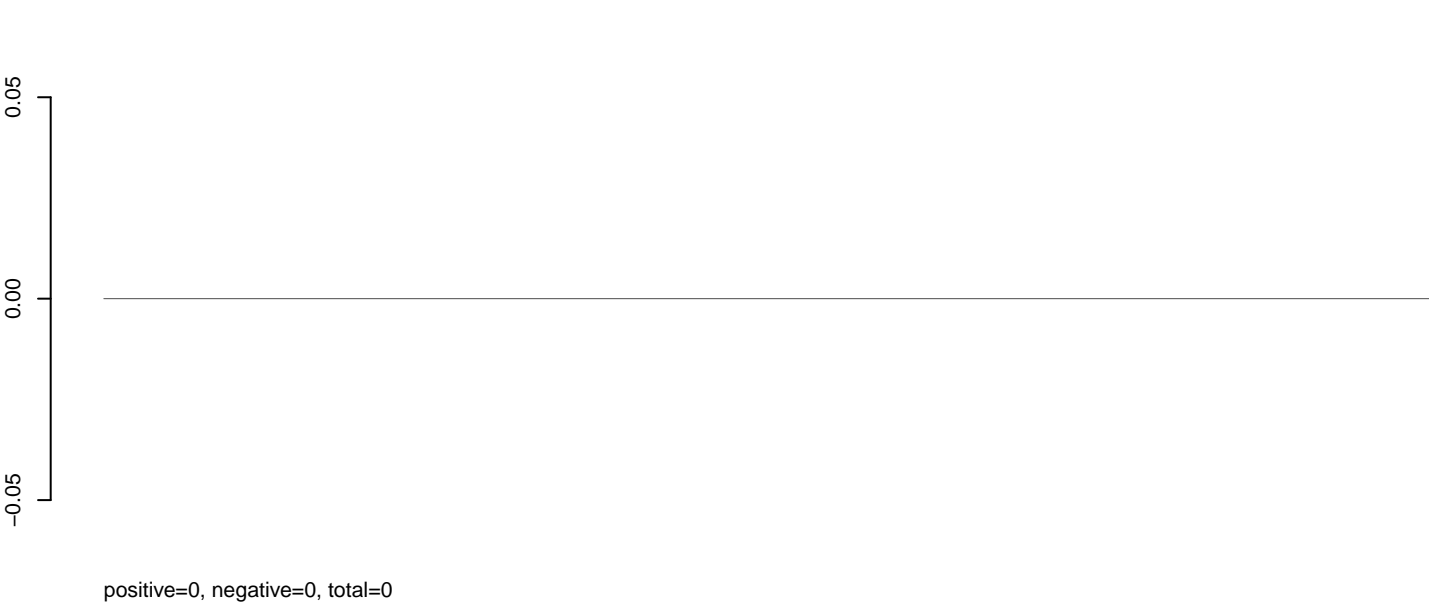
**AeAlbo\_C710\_CHIKV.rep**



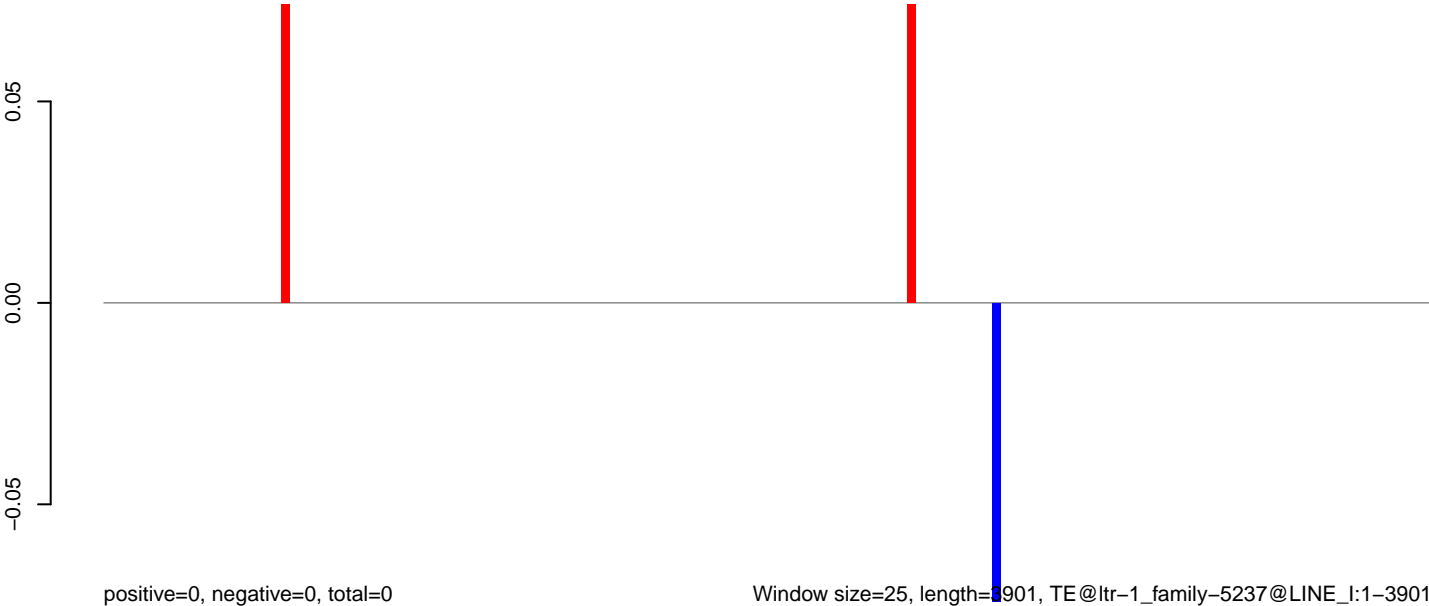
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

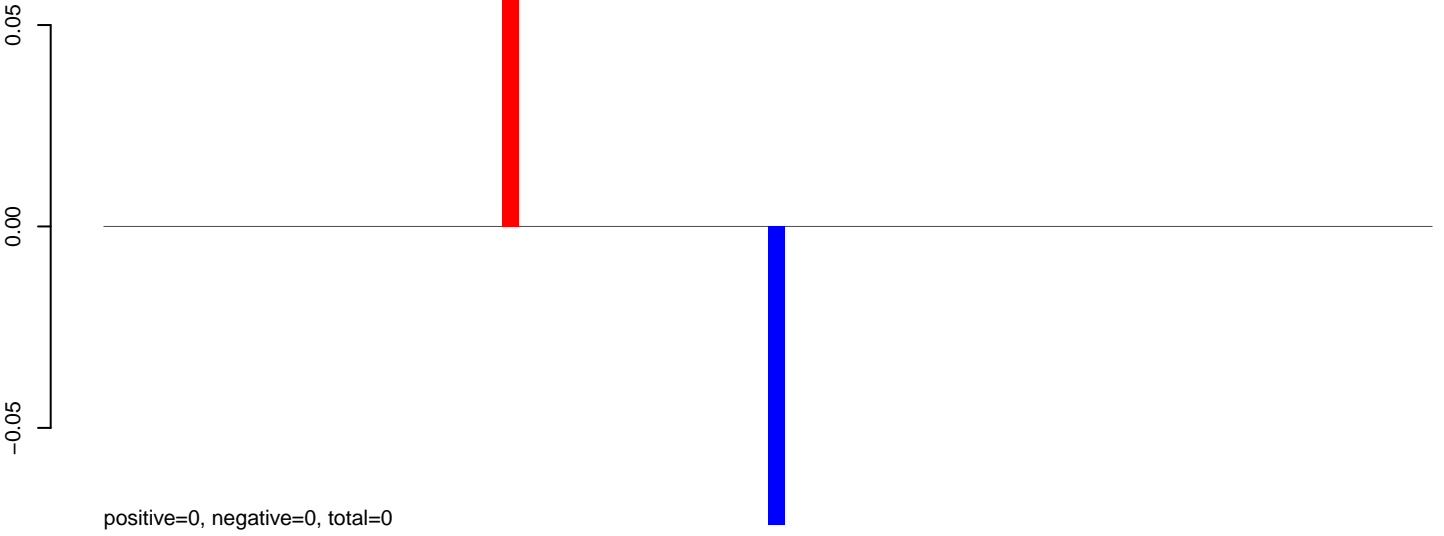


Window size=25, length=3901, TE@ltr-1\_family-5237@LINE\_I:1-3901

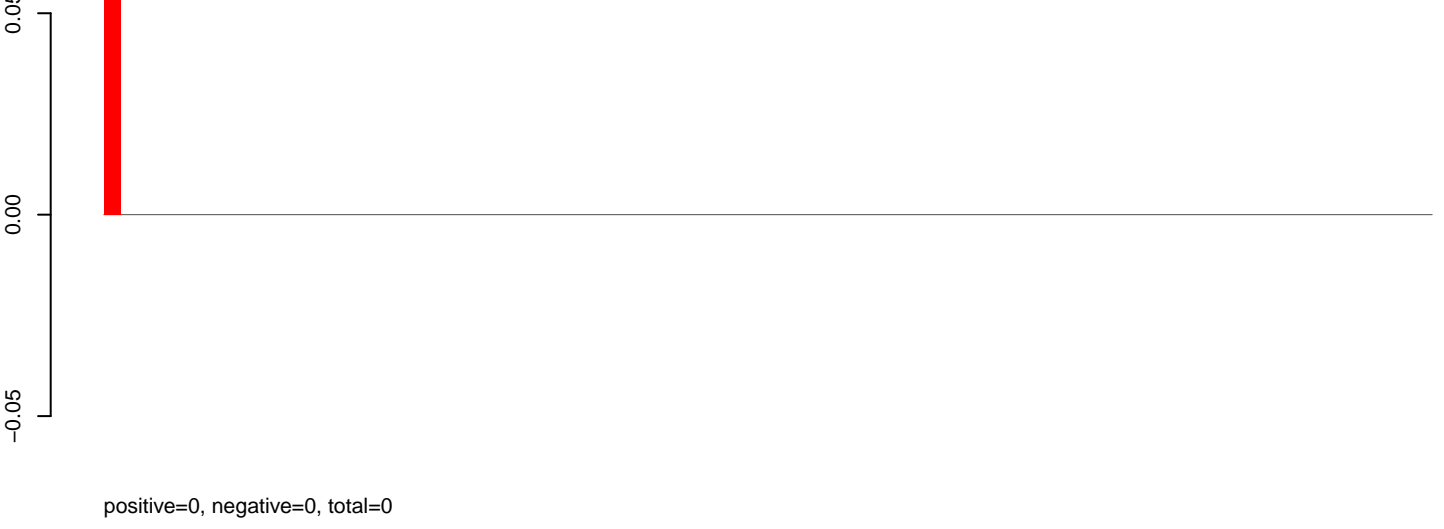
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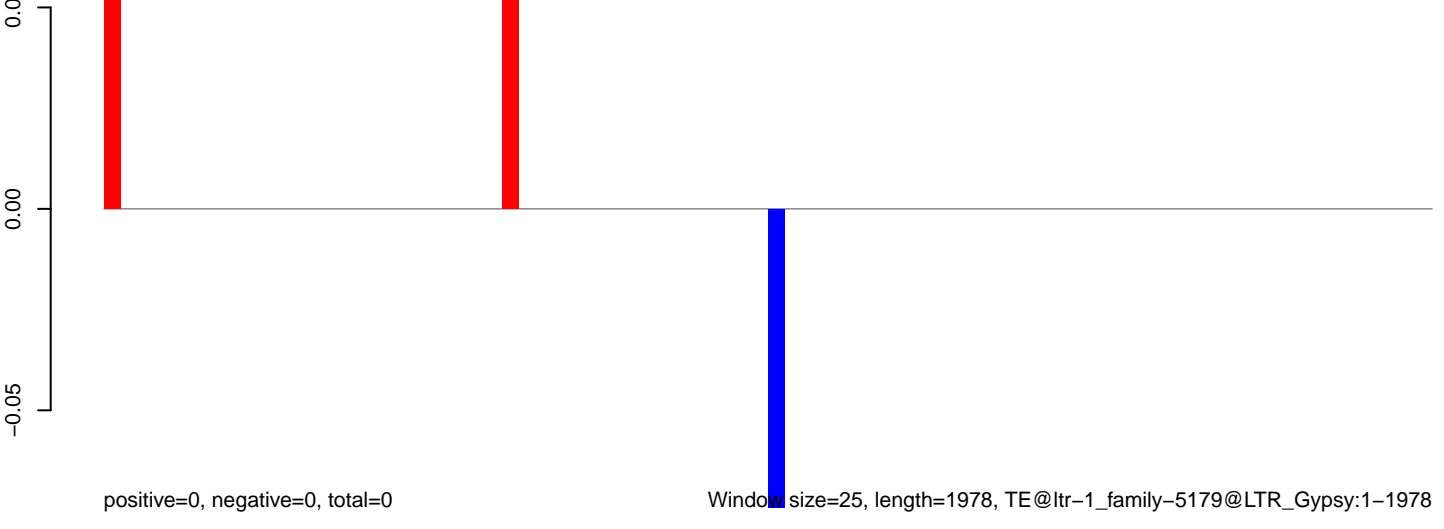
**AeAlbo\_C710\_CHIKV.18\_23.rep**



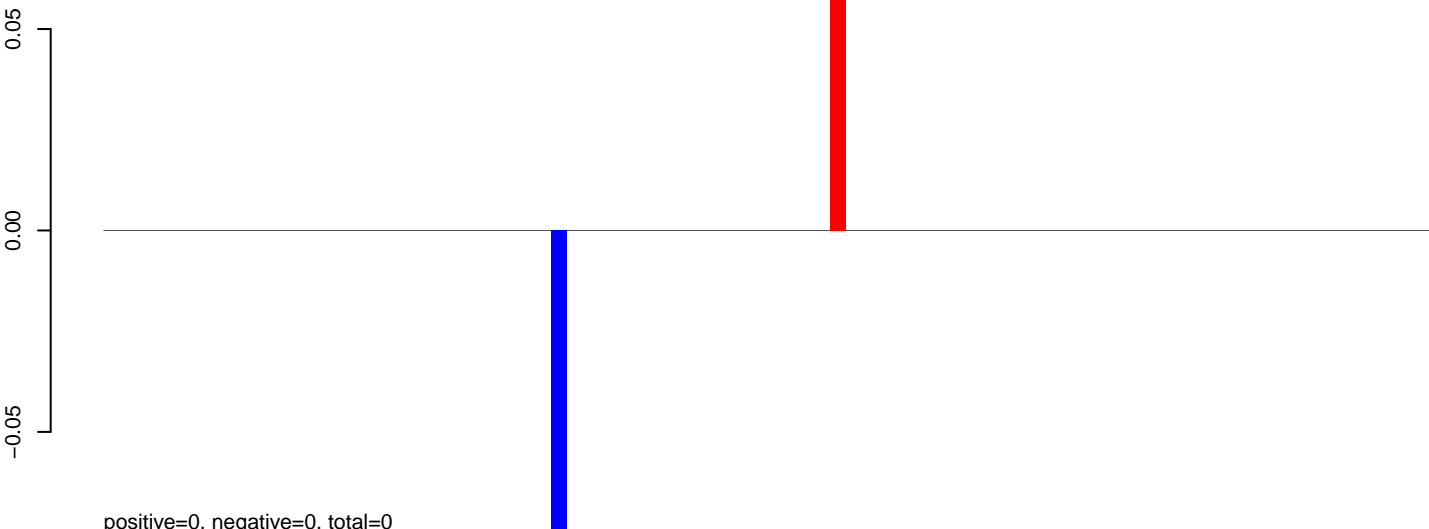
**AeAlbo\_C710\_CHIKV.24\_35.rep**



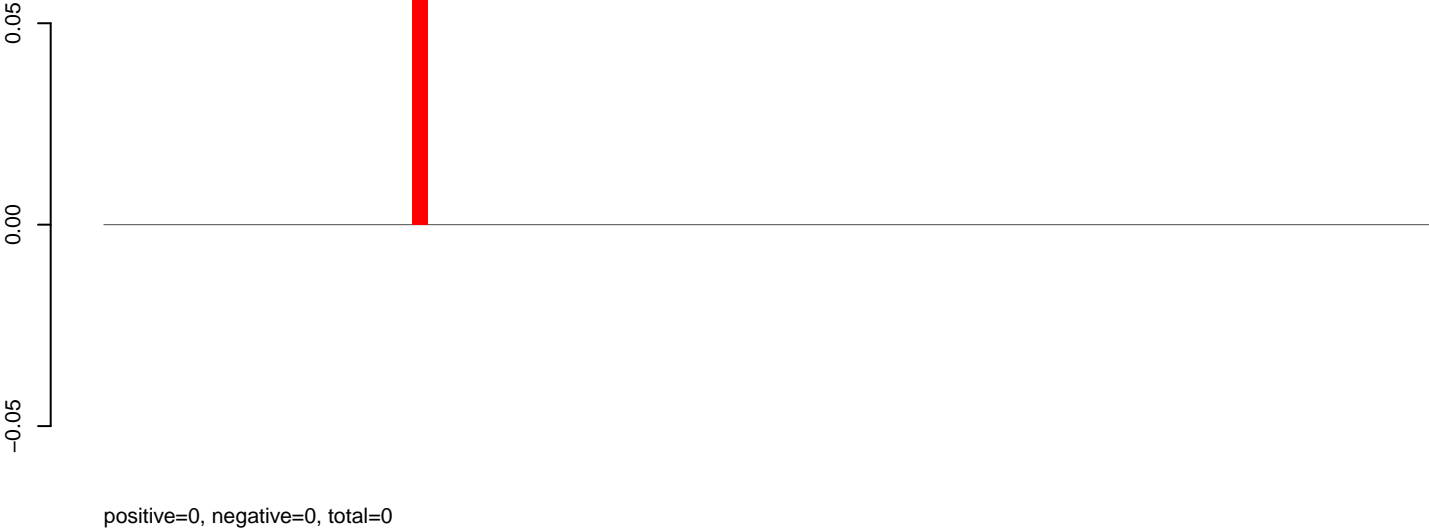
**AeAlbo\_C710\_CHIKV.rep**



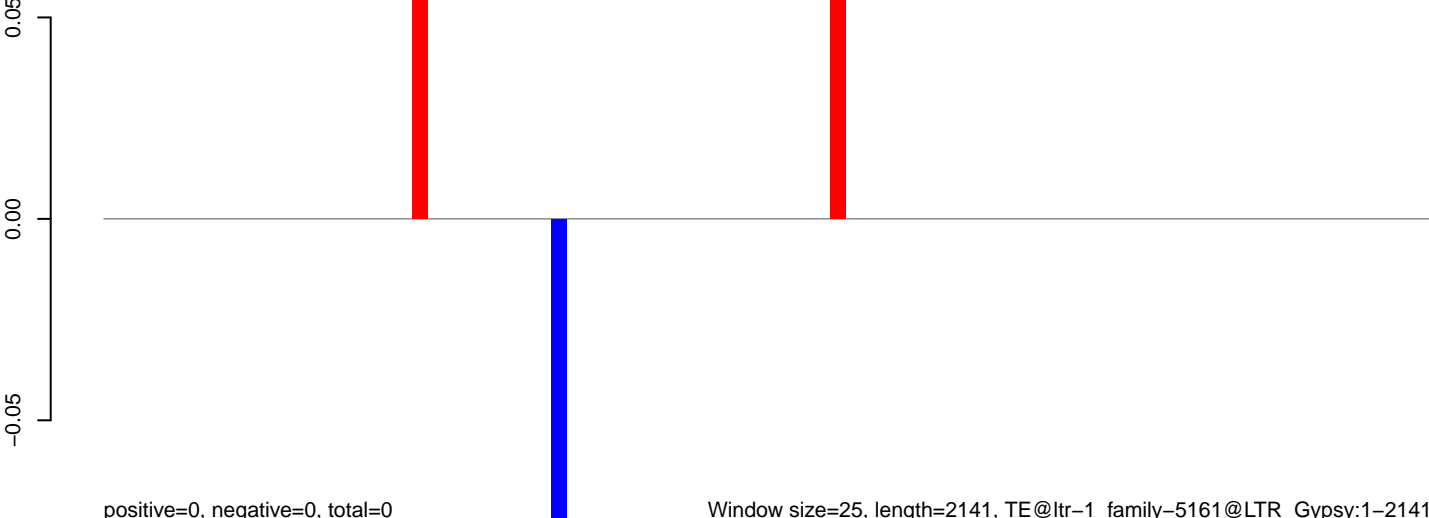
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

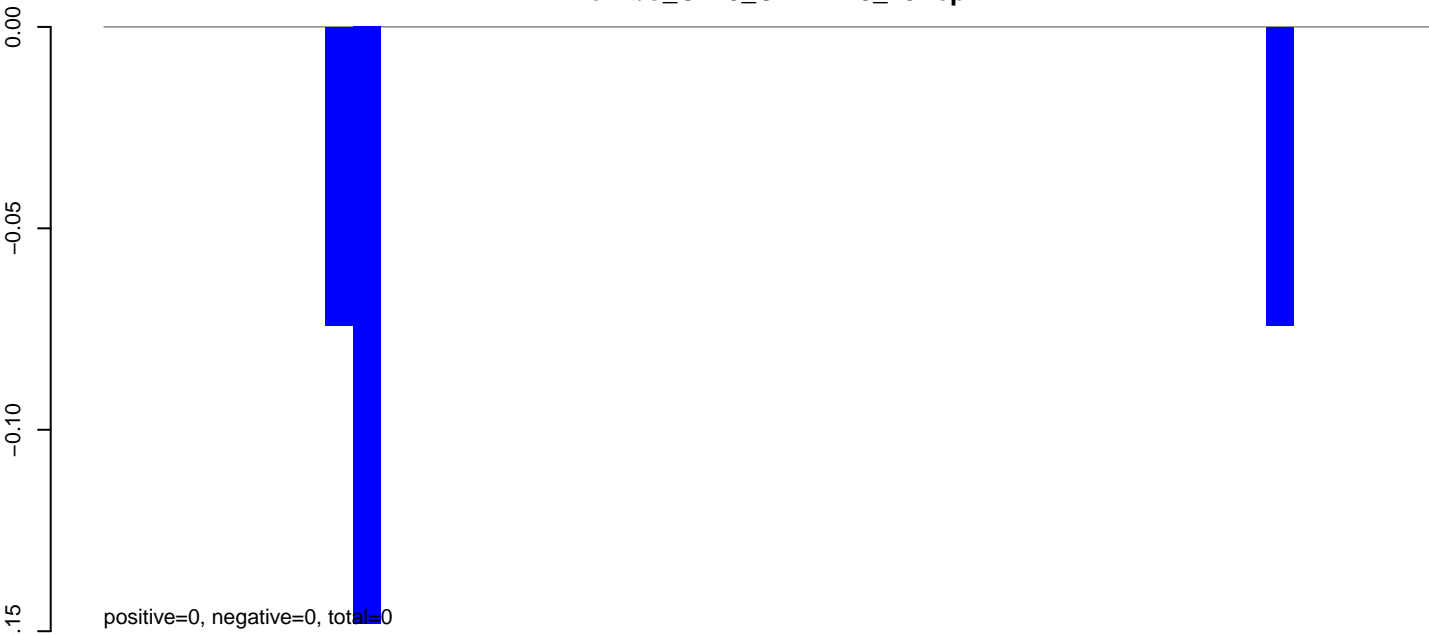


**AeAlbo\_C710\_CHIKV.rep**

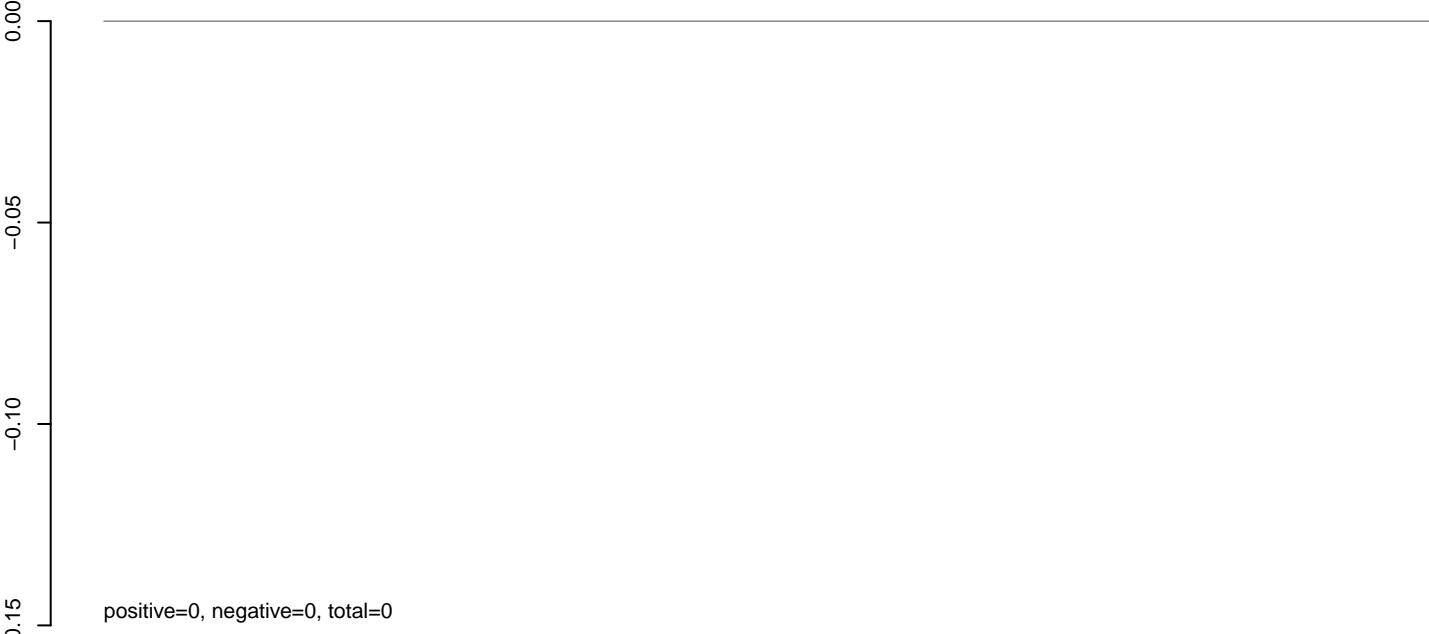


Window size=25, length=2141, TE@ltr-1\_family-5161@LTR\_Gypsy:1-2141

**AeAlbo\_C710\_CHIKV.18\_23.rep**



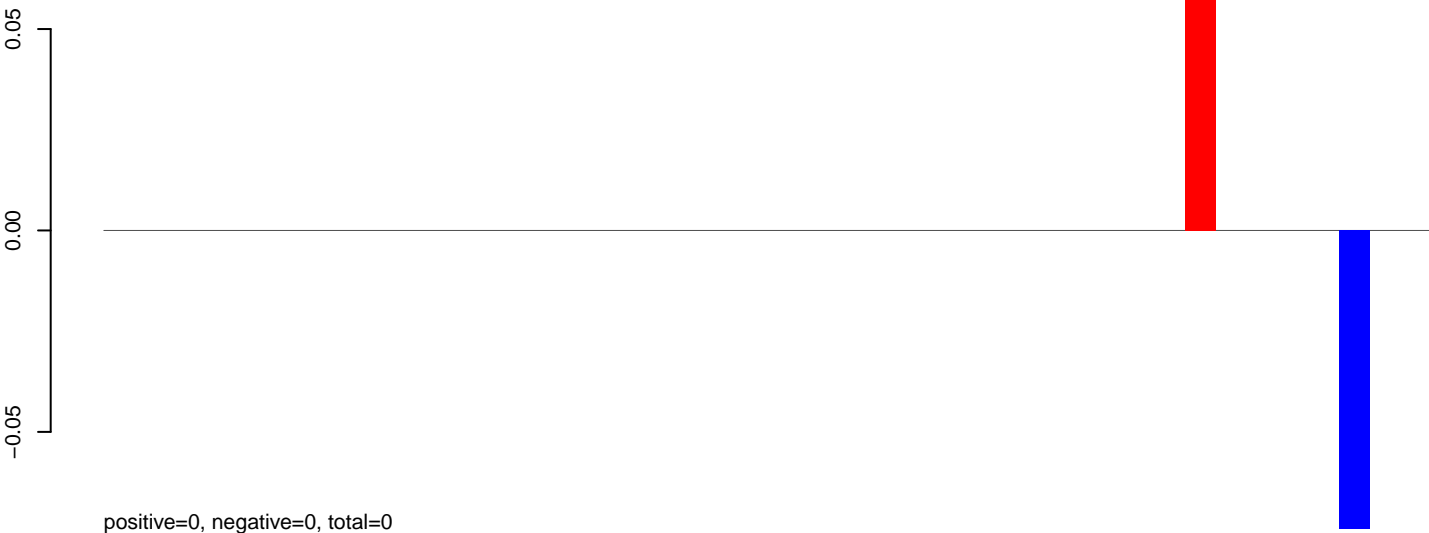
**AeAlbo\_C710\_CHIKV.24\_35.rep**



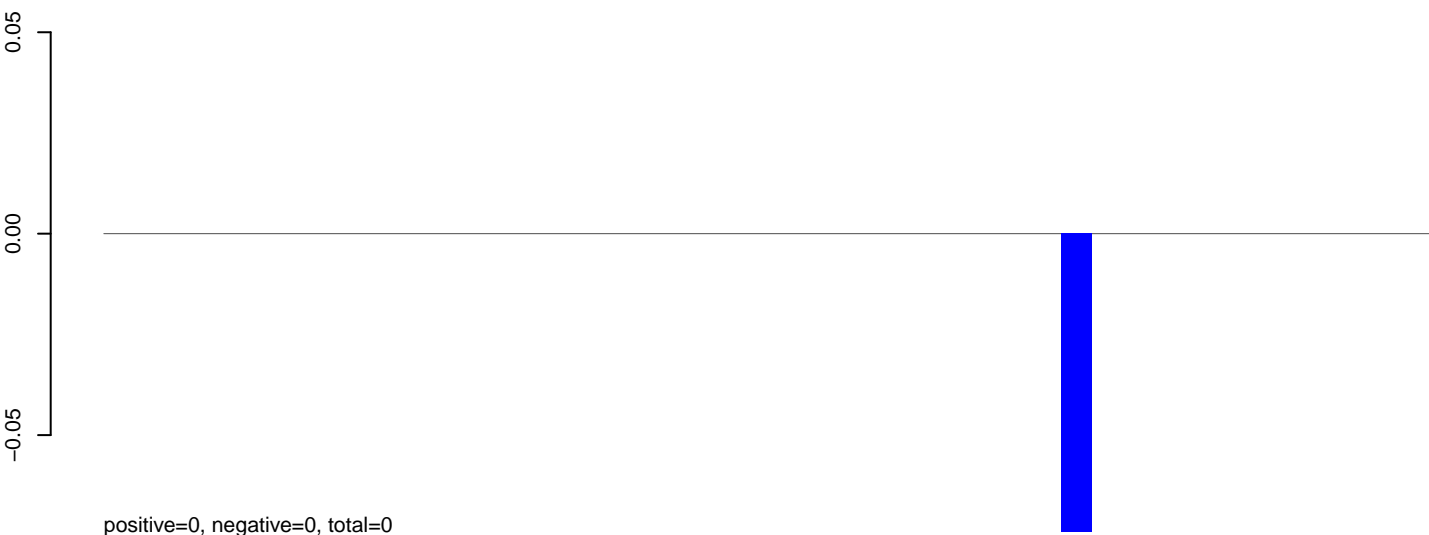
**AeAlbo\_C710\_CHIKV.rep**



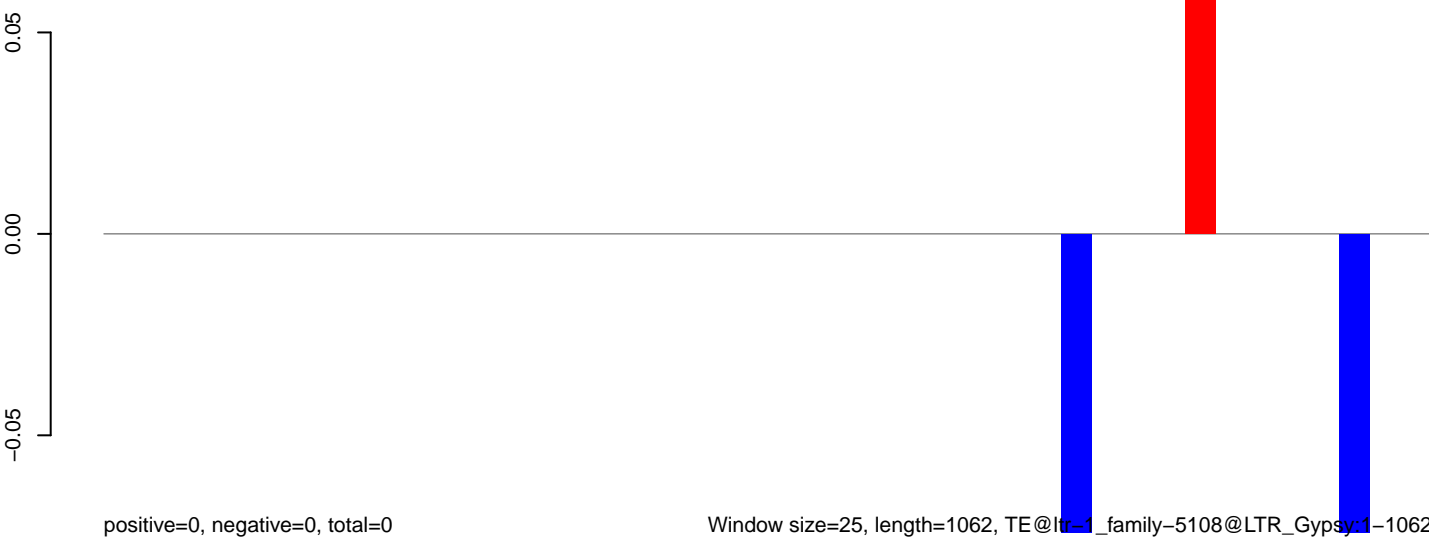
**AeAlbo\_C710\_CHIKV.18\_23.rep**



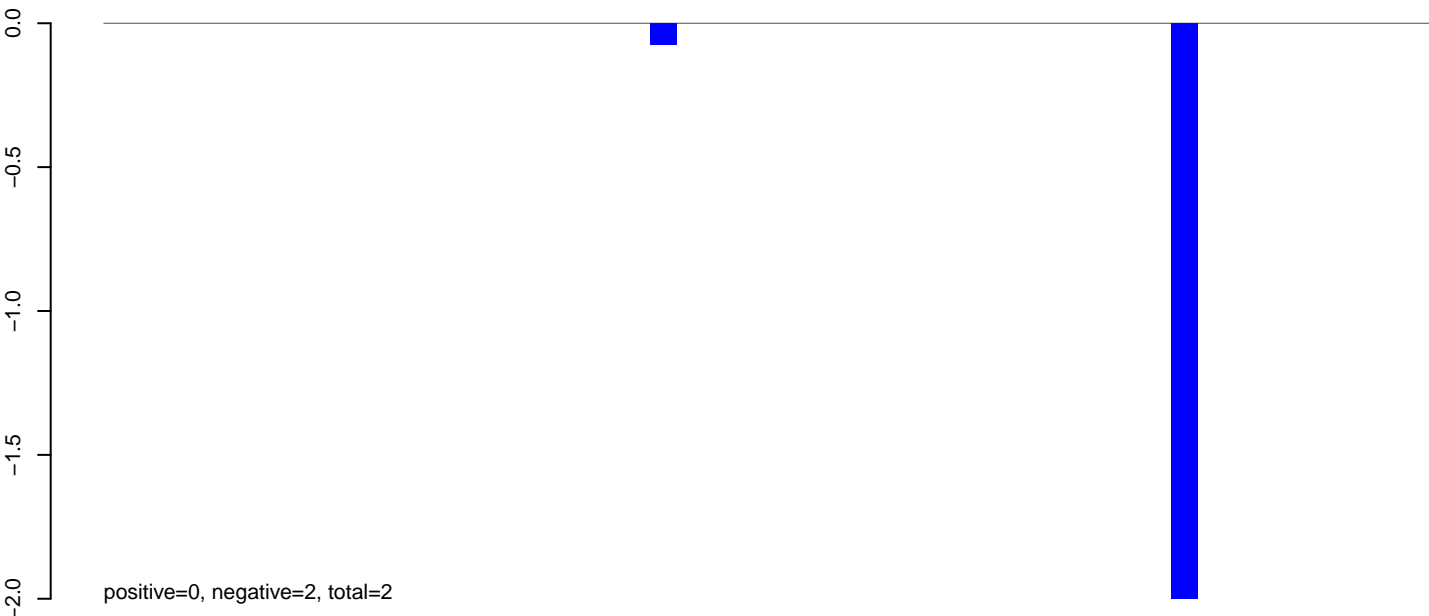
**AeAlbo\_C710\_CHIKV.24\_35.rep**



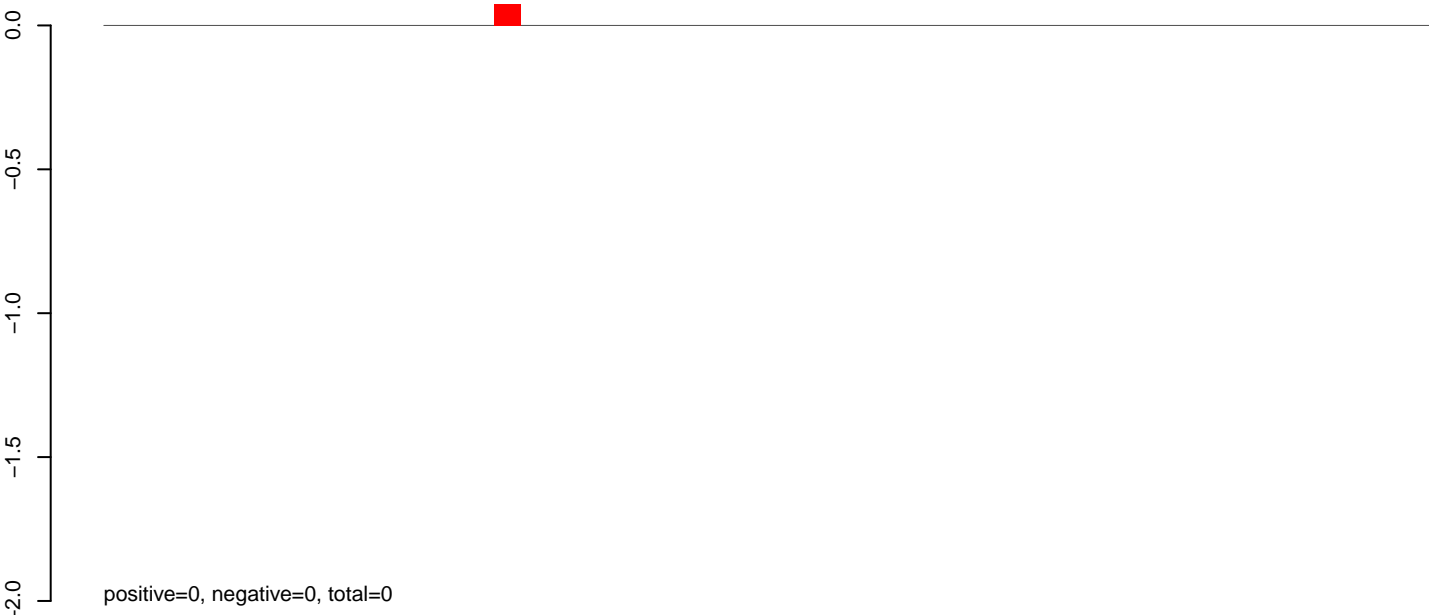
**AeAlbo\_C710\_CHIKV.rep**



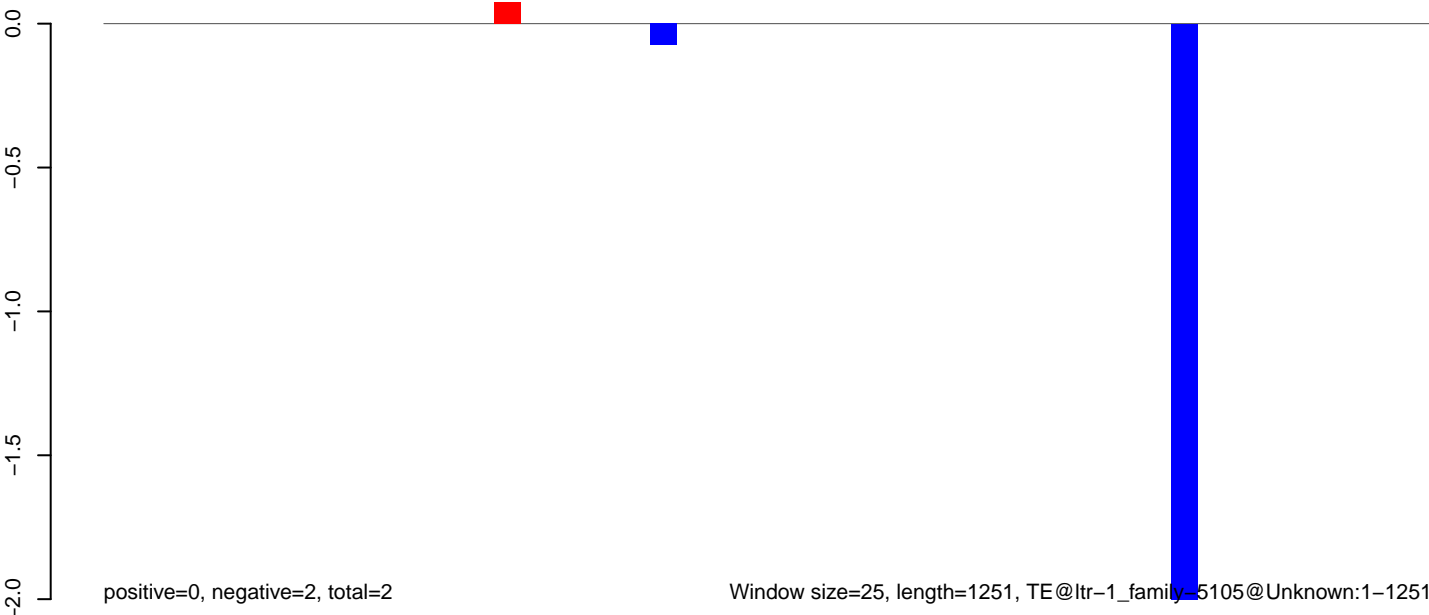
### AeAlbo\_C710\_CHIKV.18\_23.rep



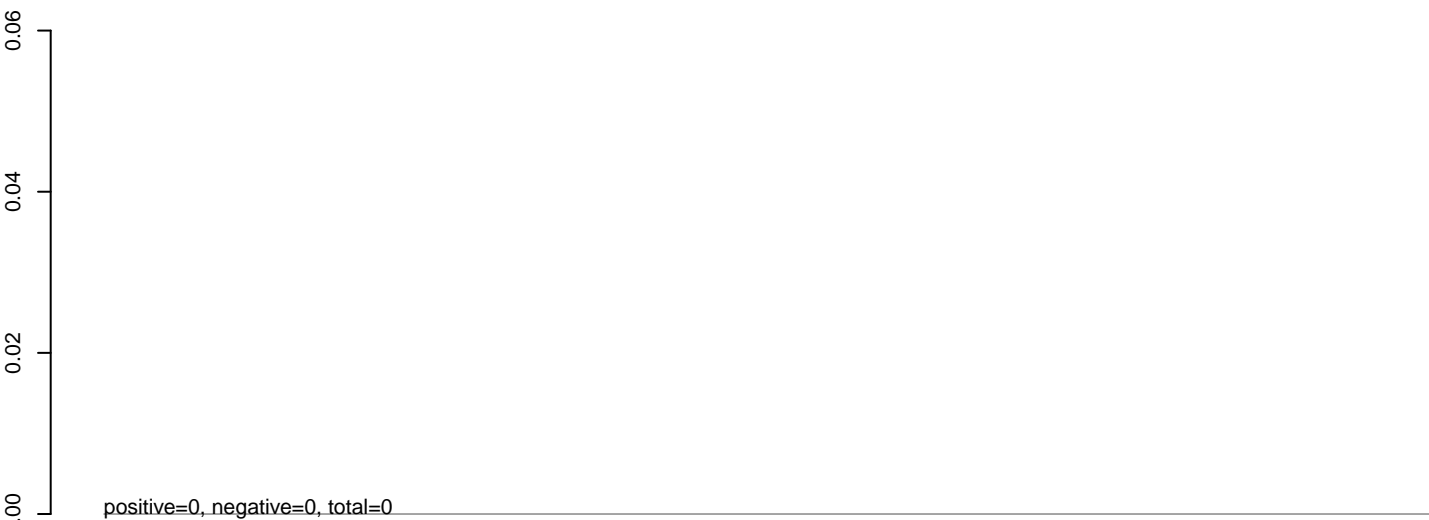
### AeAlbo\_C710\_CHIKV.24\_35.rep



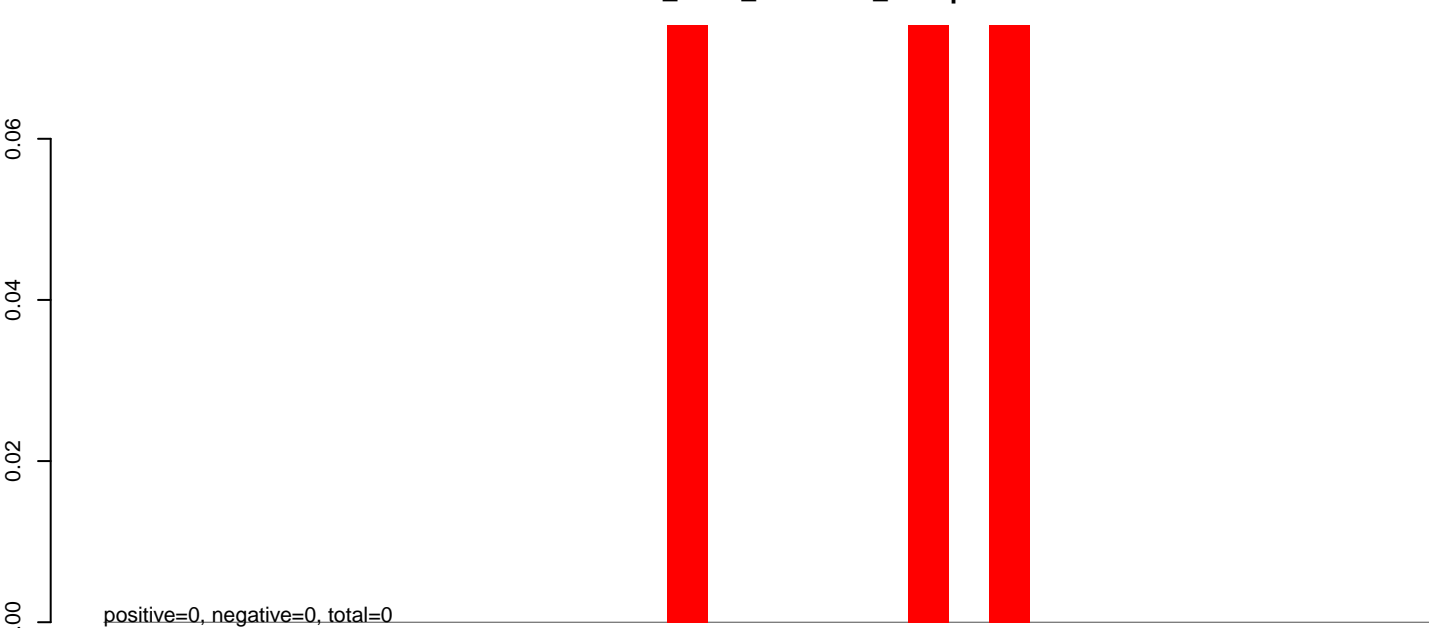
### AeAlbo\_C710\_CHIKV.rep



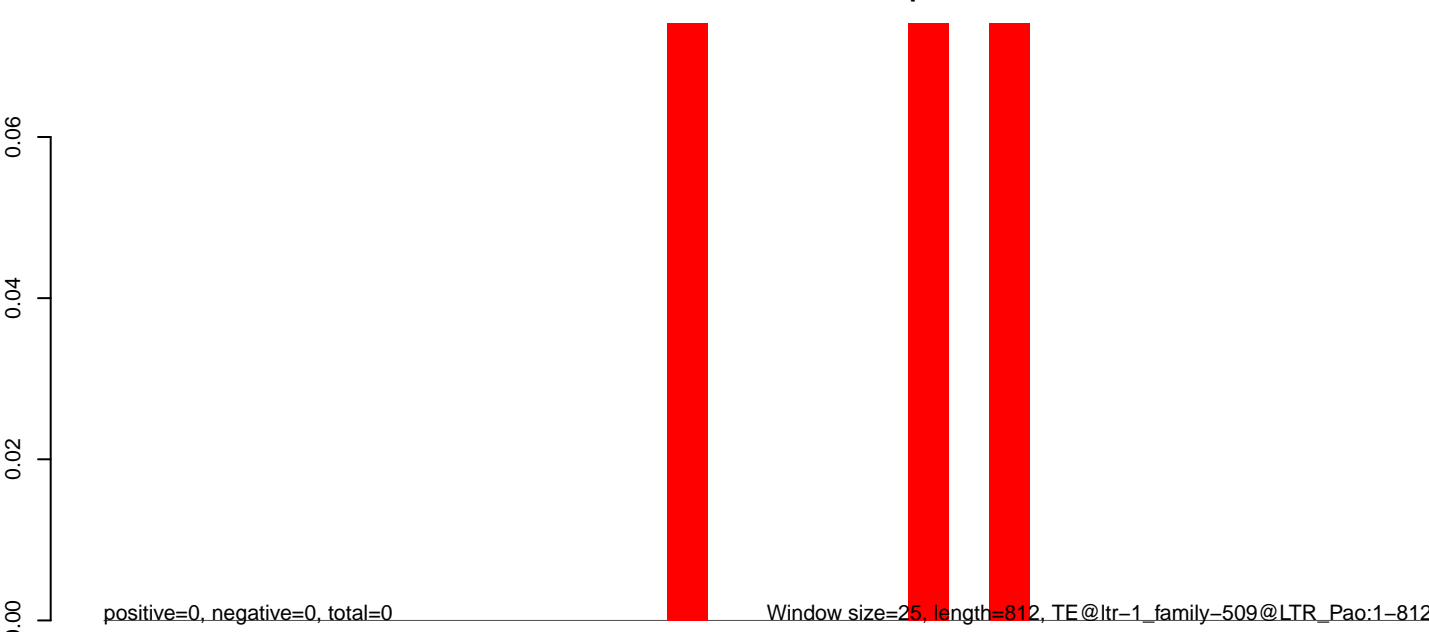
# AeAlbo\_C710\_CHIKV.18\_23.rep



# AeAlbo\_C710\_CHIKV.24\_35.rep



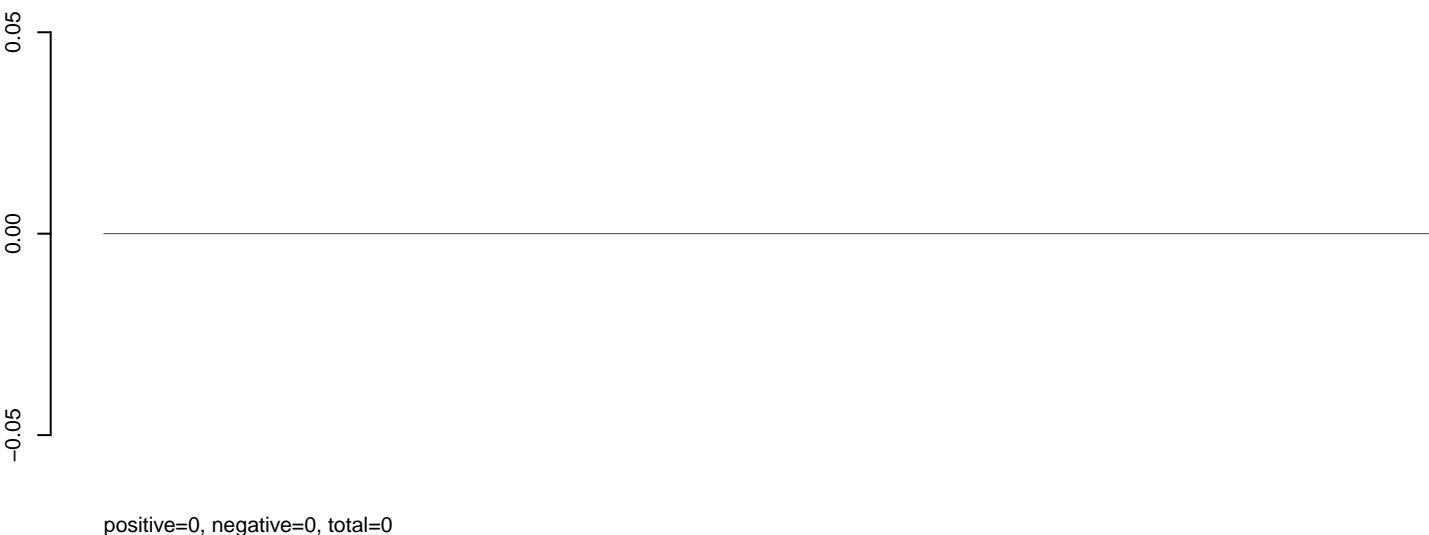
# AeAlbo\_C710\_CHIKV.rep



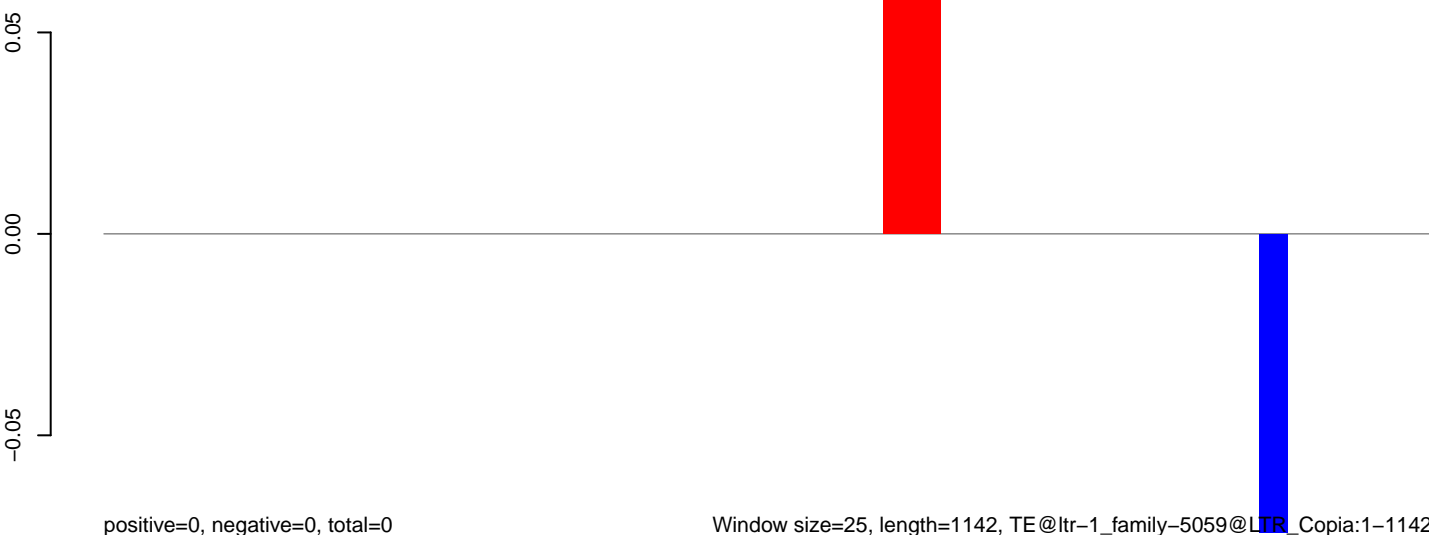
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



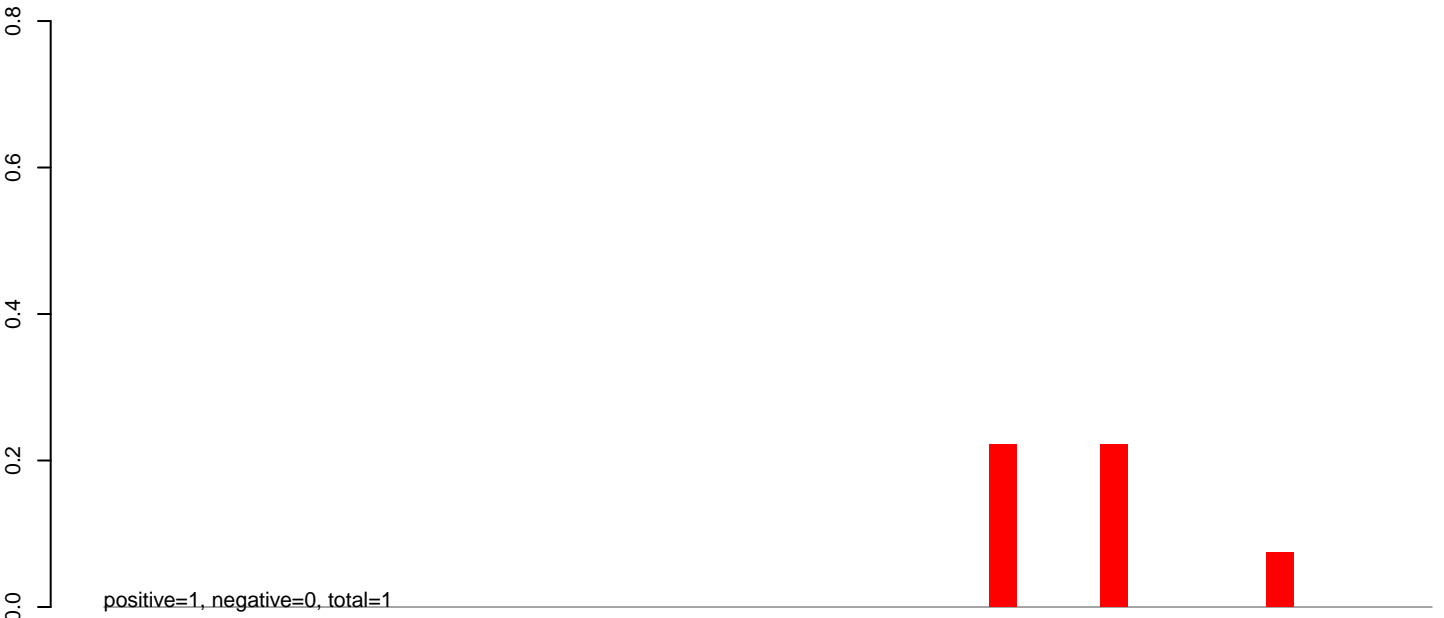
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=1142, TE@ltr-1\_family-5059@LTR\_Copia:1-1142

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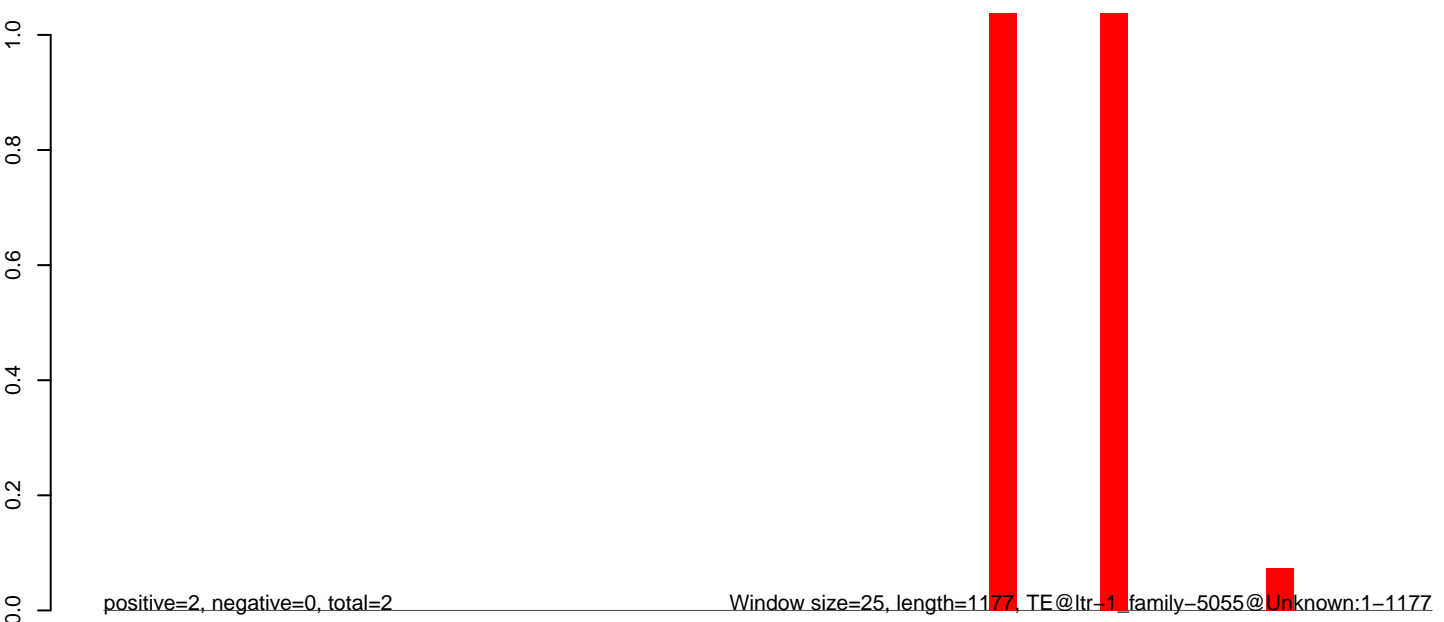
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



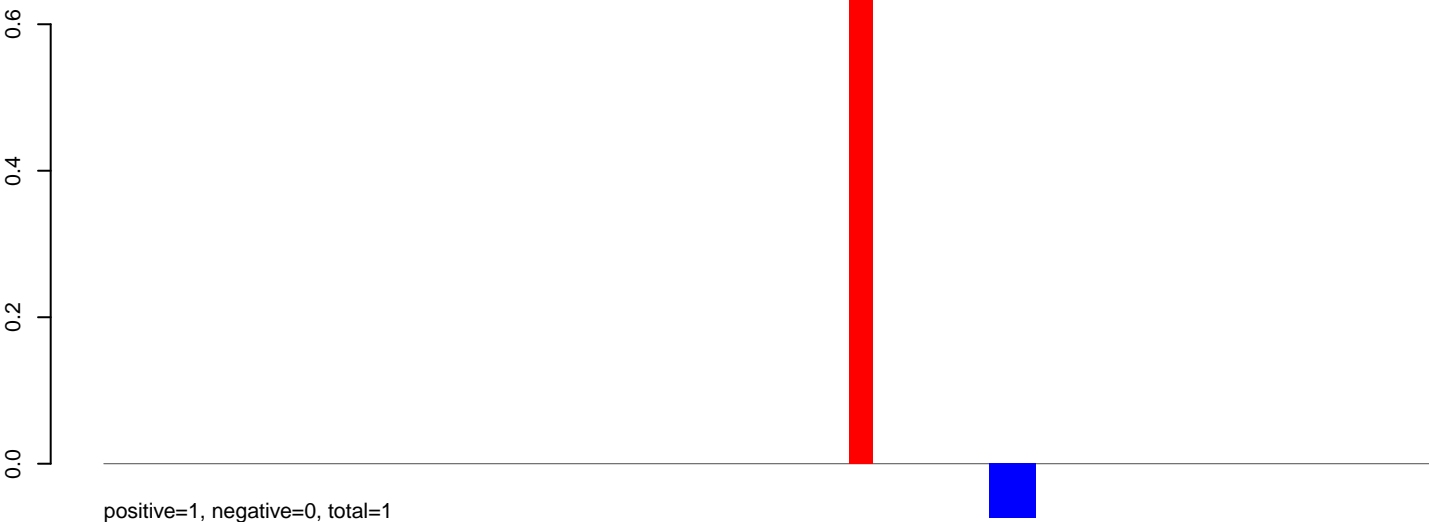
AeAlbo\_C710\_CHIKV.rep



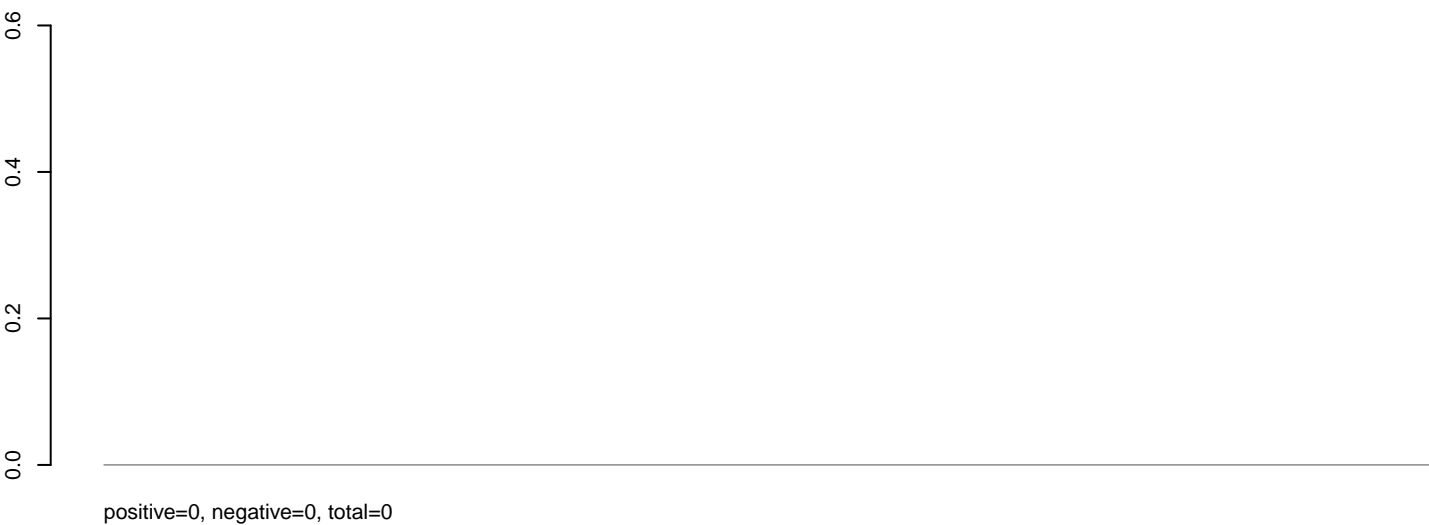
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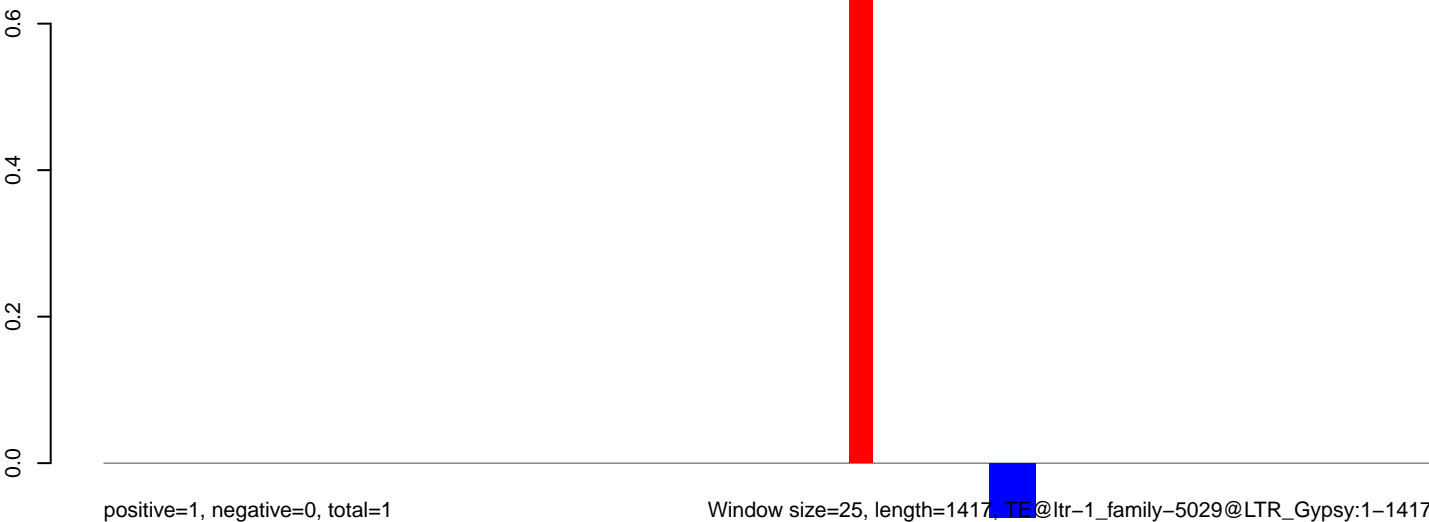
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



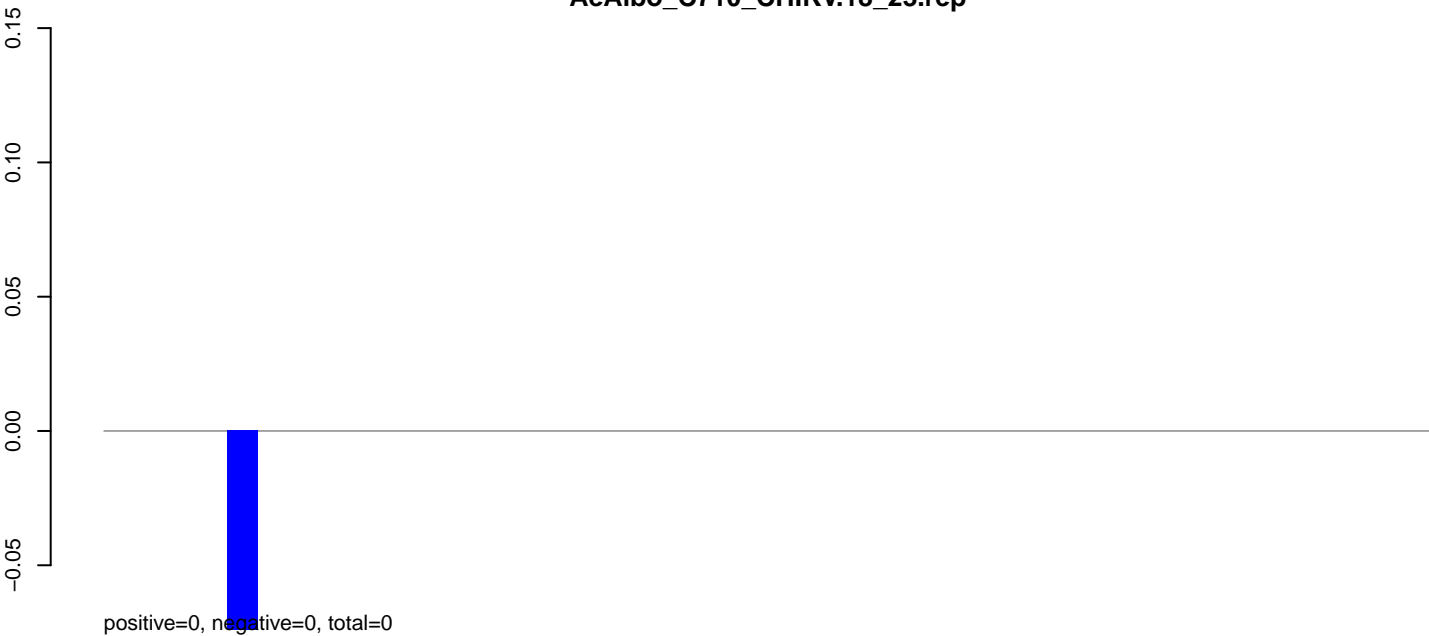
**AeAlbo\_C710\_CHIKV.rep**



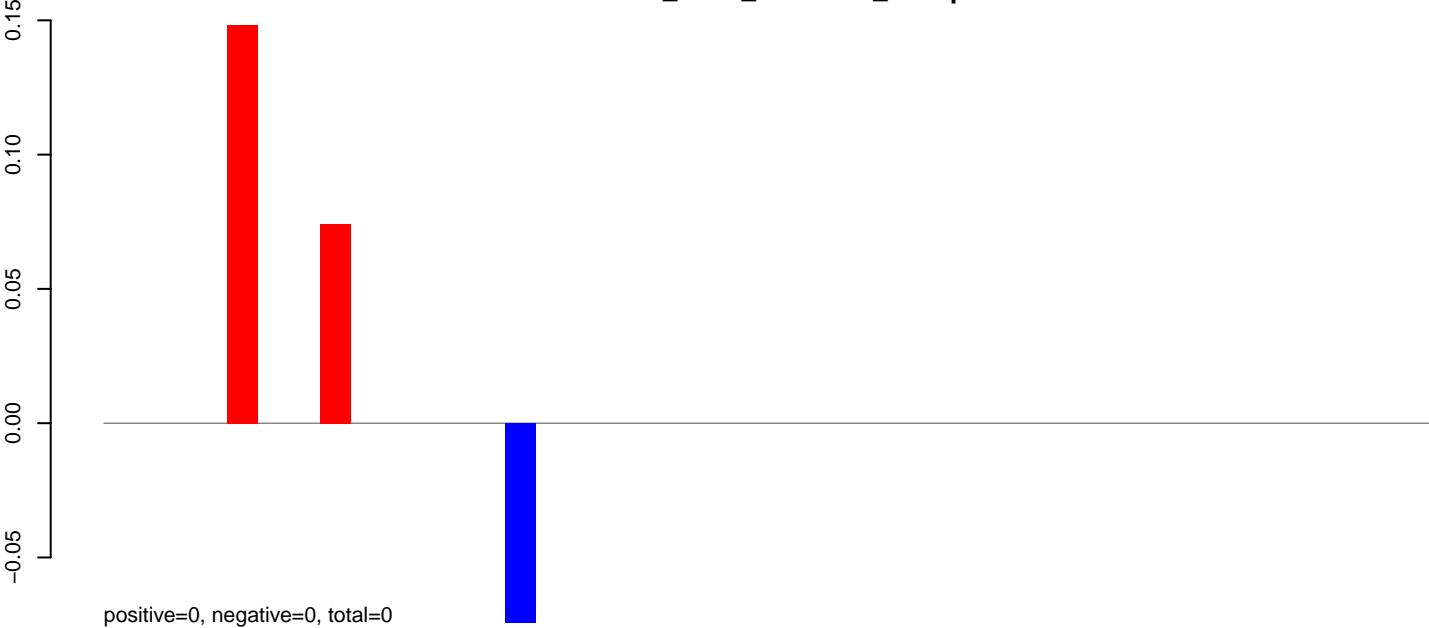
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0 200 400 600 800 1000 1200 1400

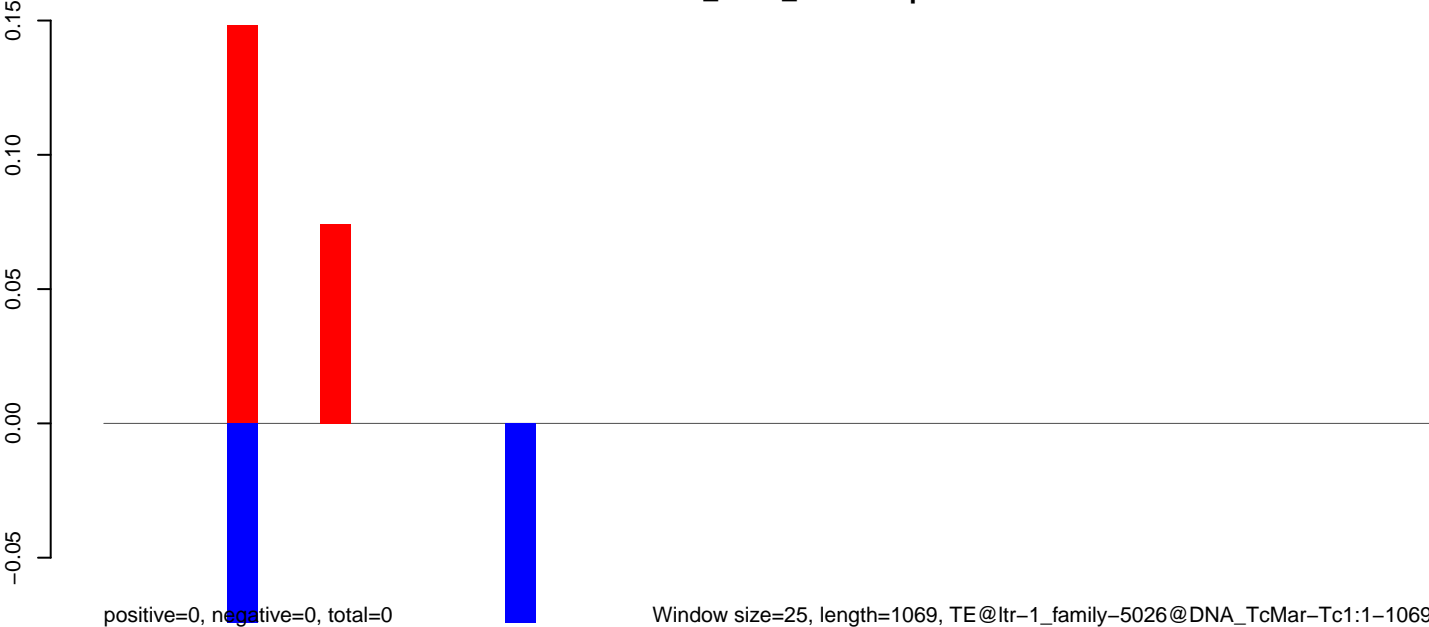
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



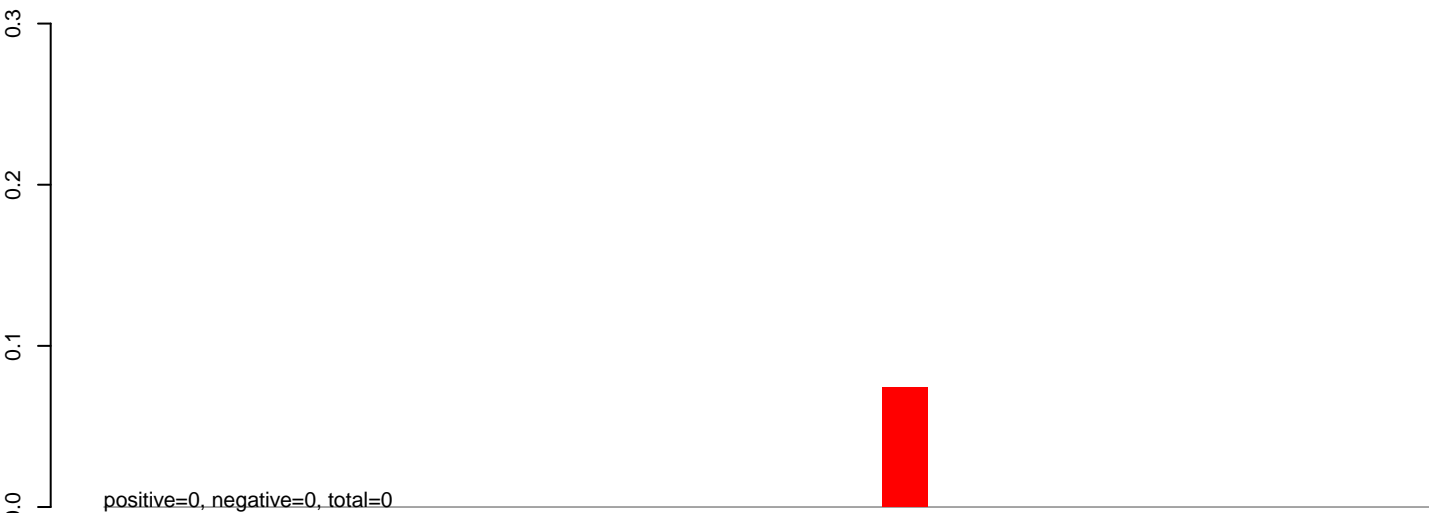
**AeAlbo\_C710\_CHIKV.rep**



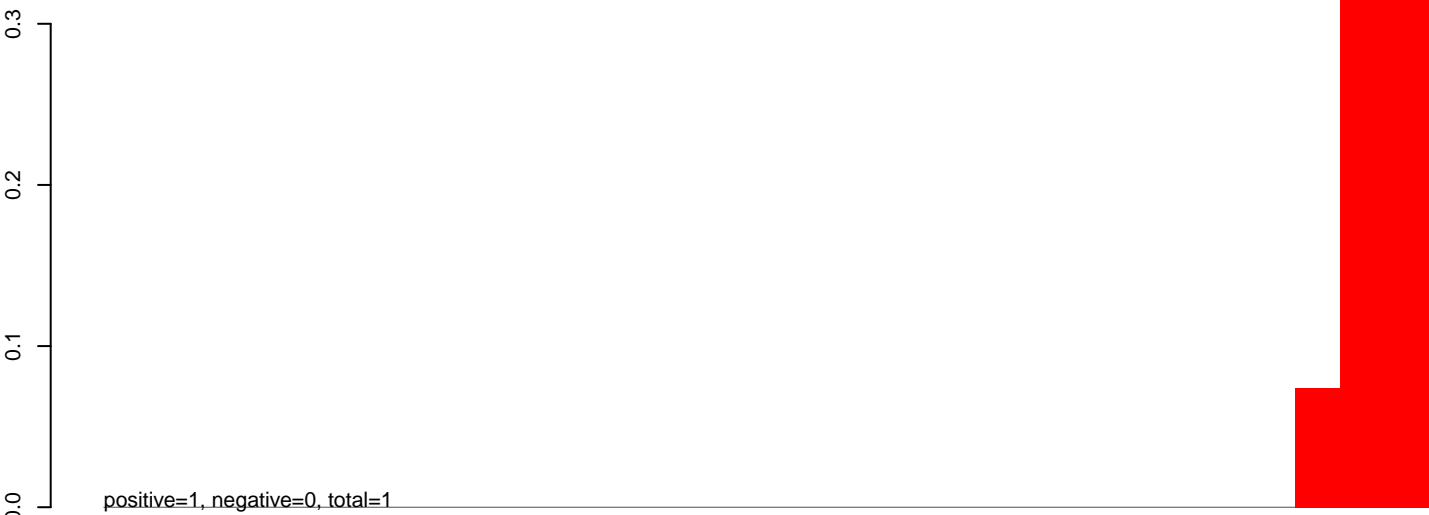
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0 200 400 600 800 1000

AeAlbo\_C710\_CHIKV.18\_23.rep



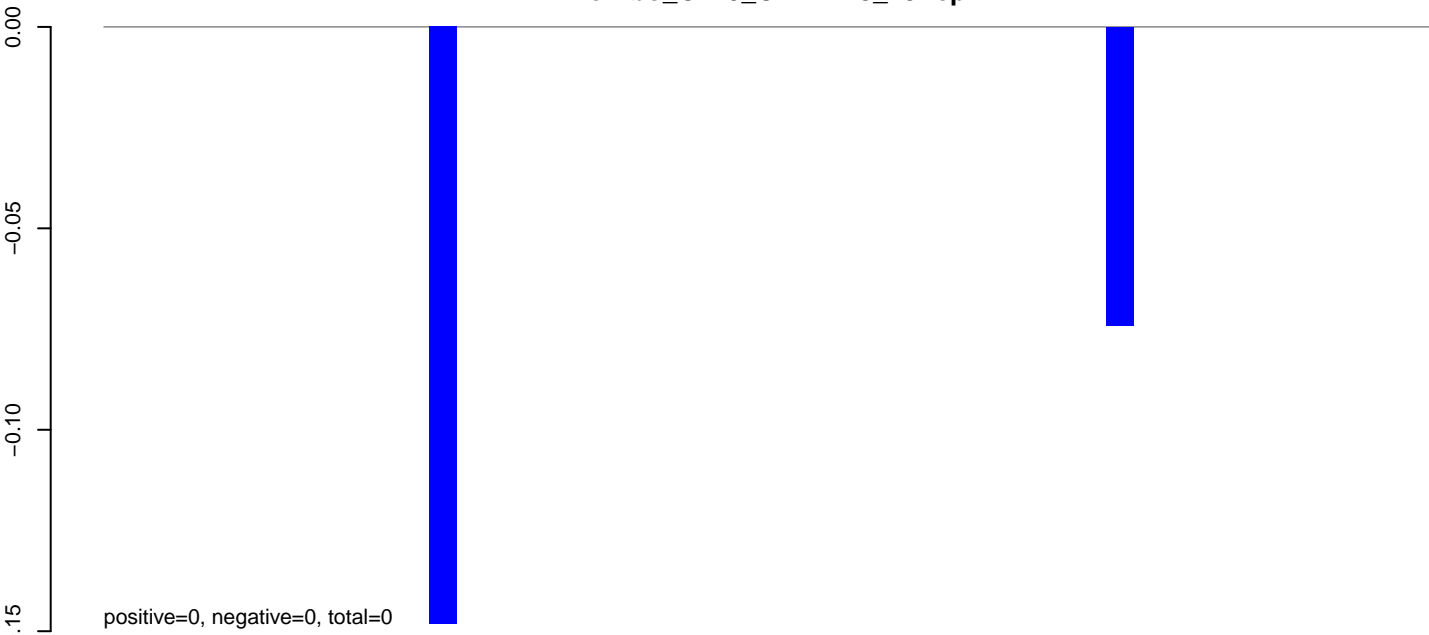
AeAlbo\_C710\_CHIKV.24\_35.rep



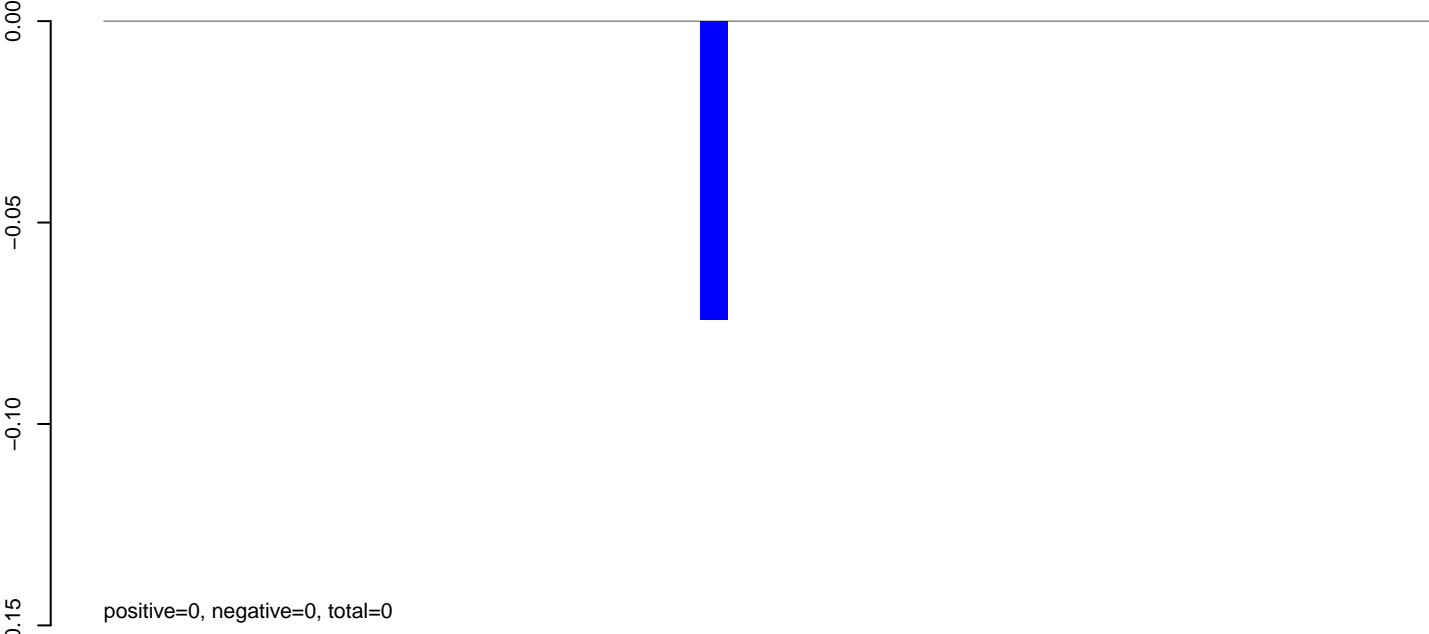
AeAlbo\_C710\_CHIKV.rep



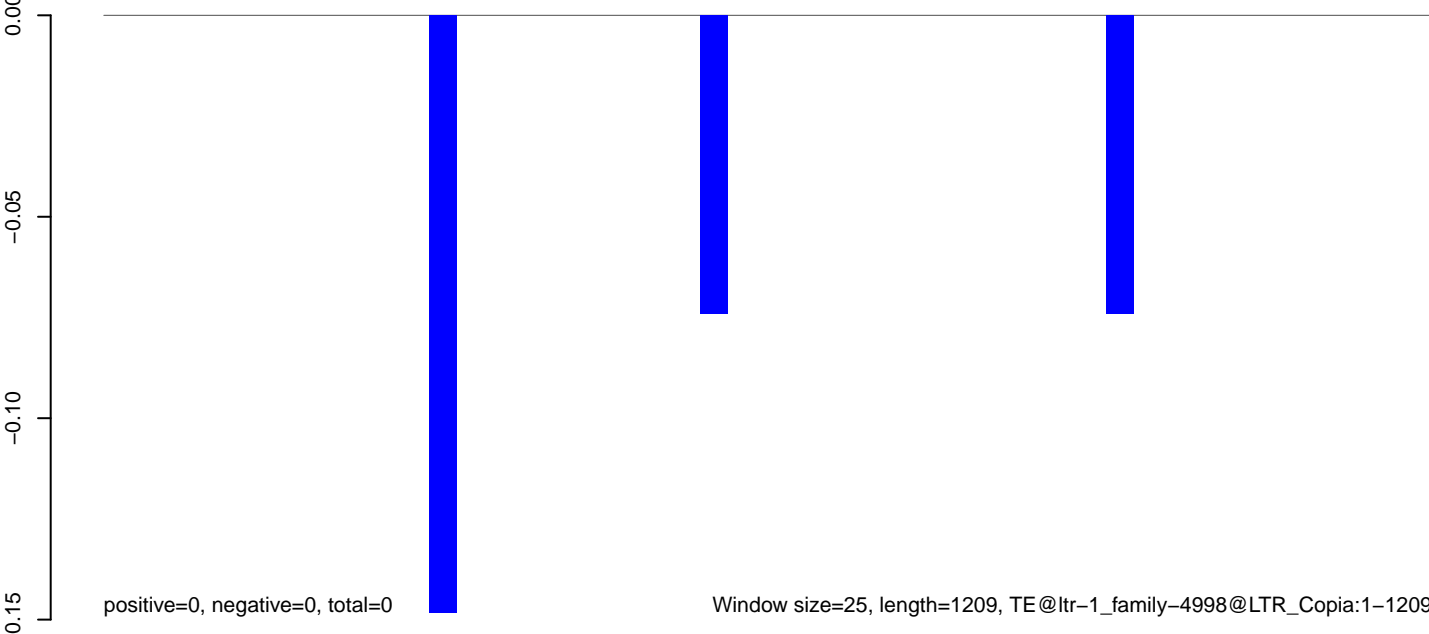
### AeAlbo\_C710\_CHIKV.18\_23.rep



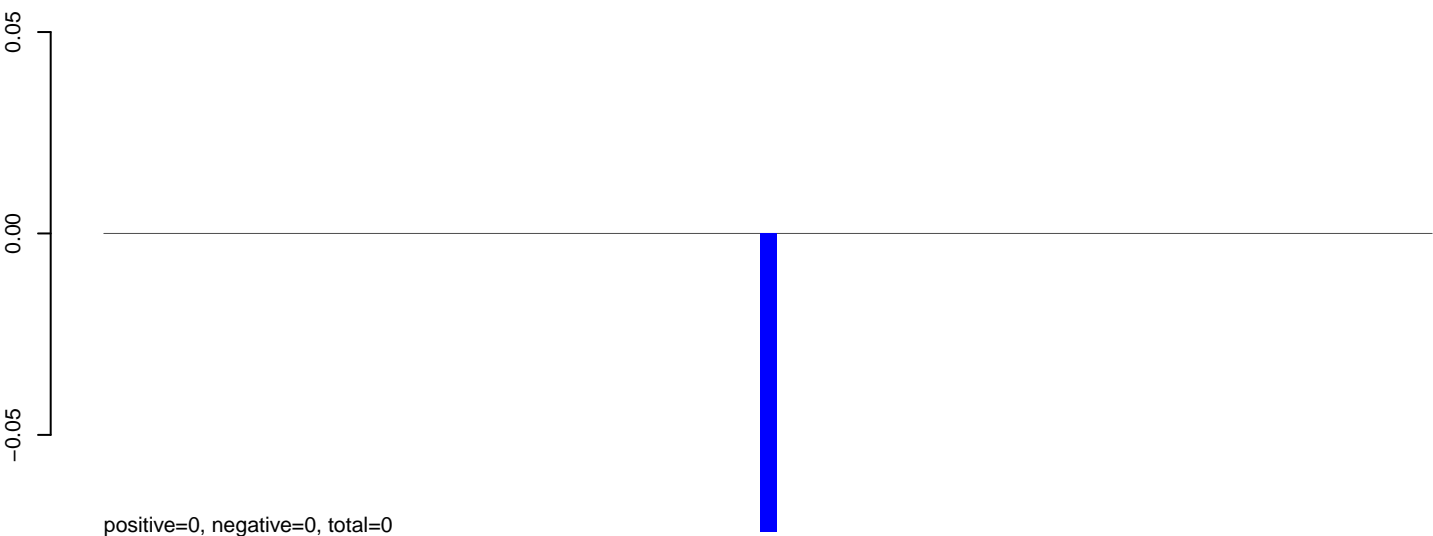
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



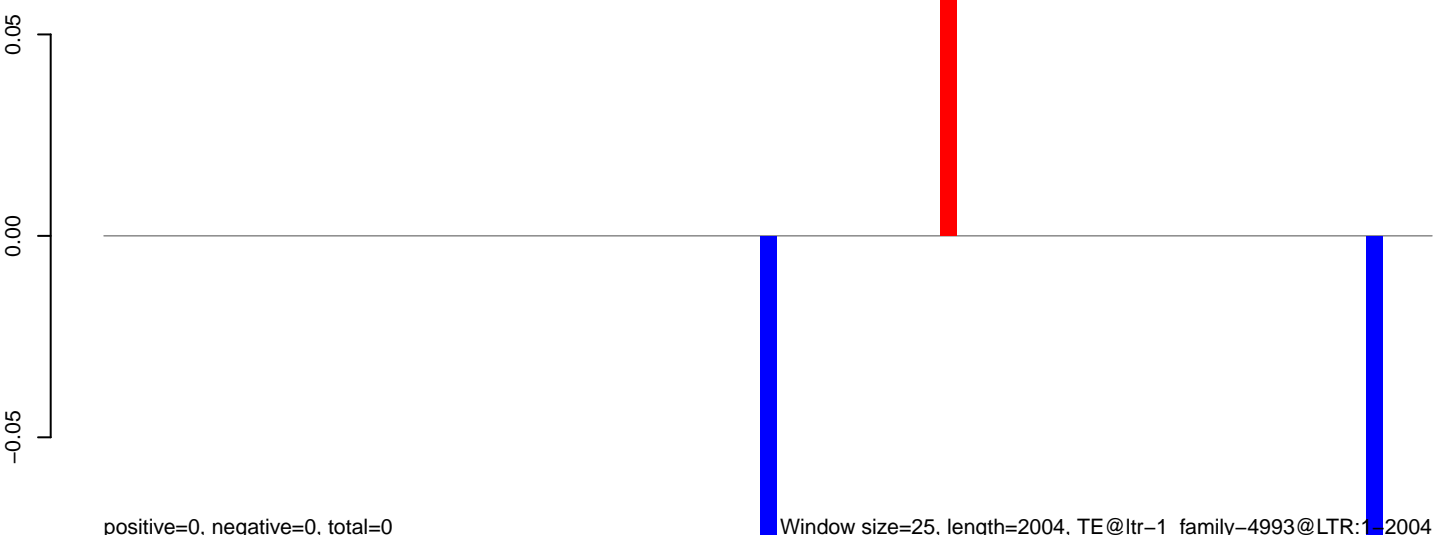
# AeAlbo\_C710\_CHIKV.18\_23.rep



# AeAlbo\_C710\_CHIKV.24\_35.rep

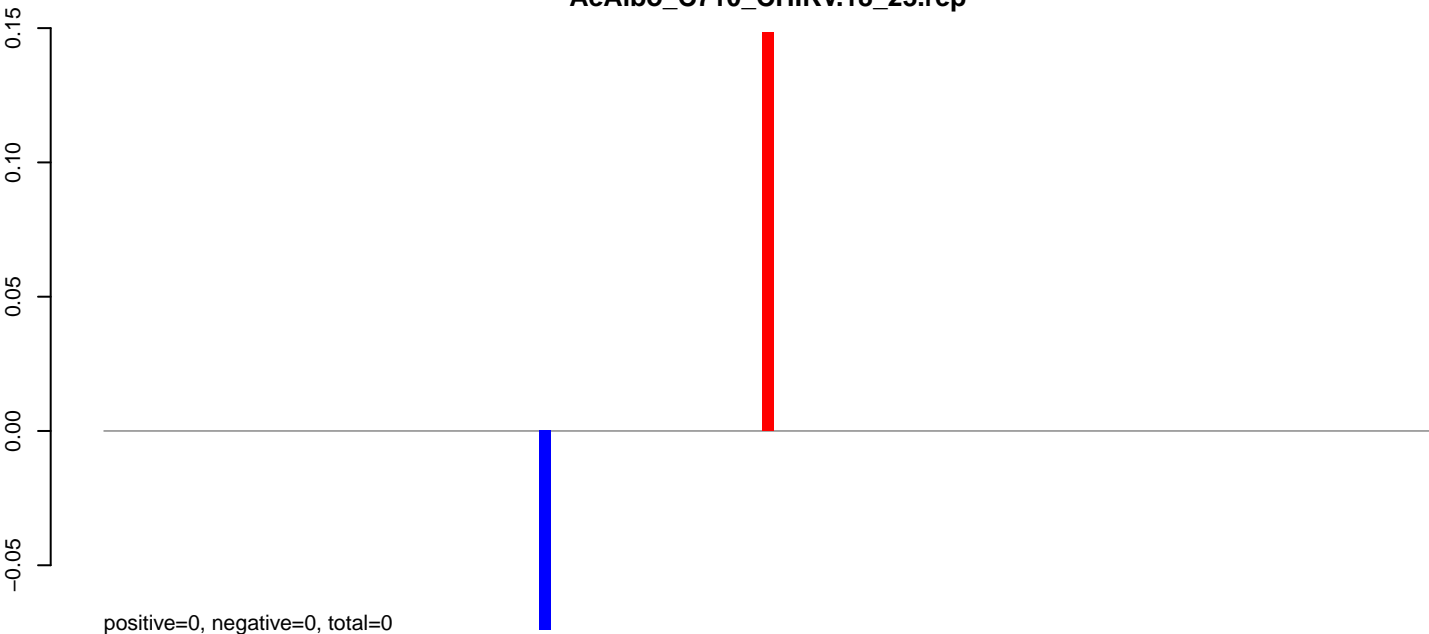


# AeAlbo\_C710\_CHIKV.rep

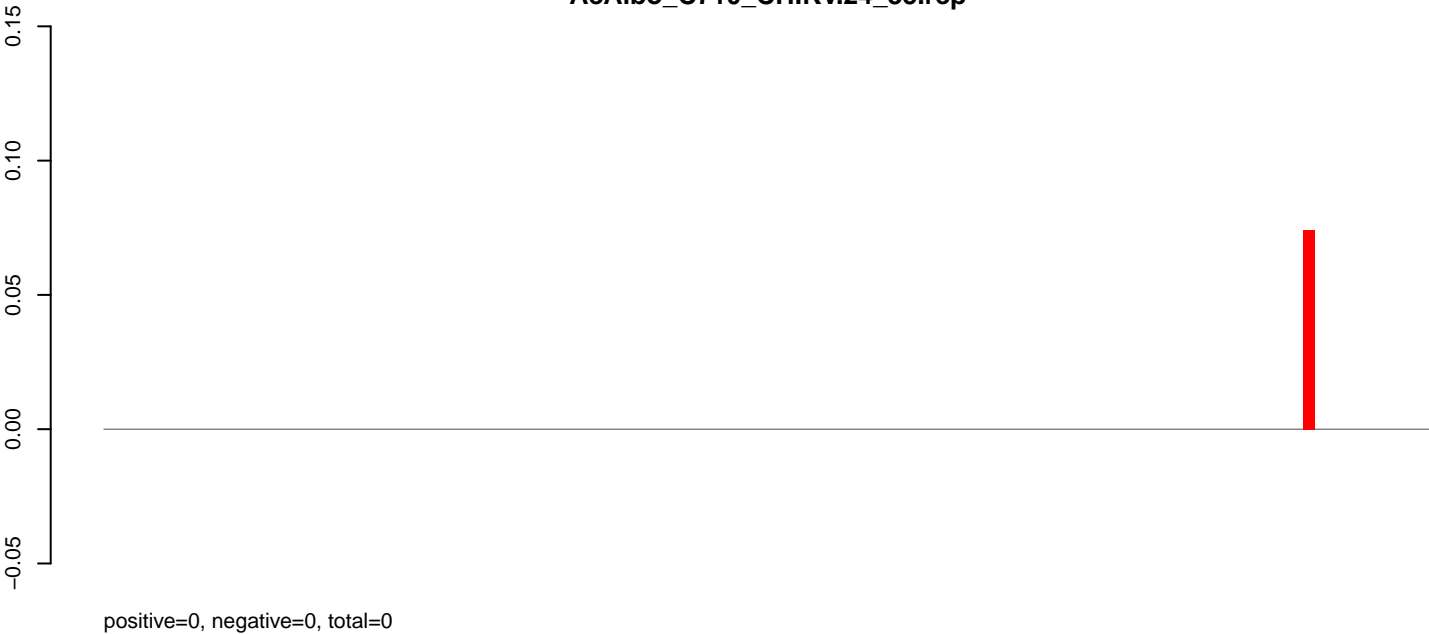


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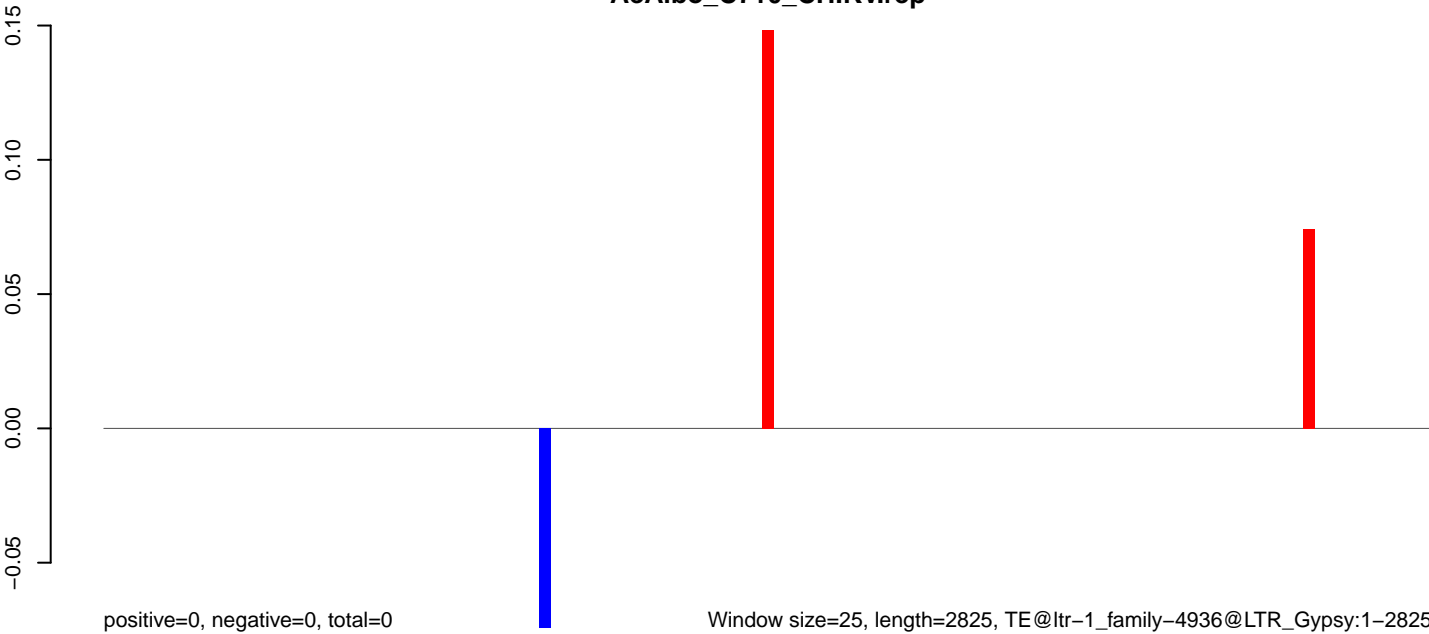
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

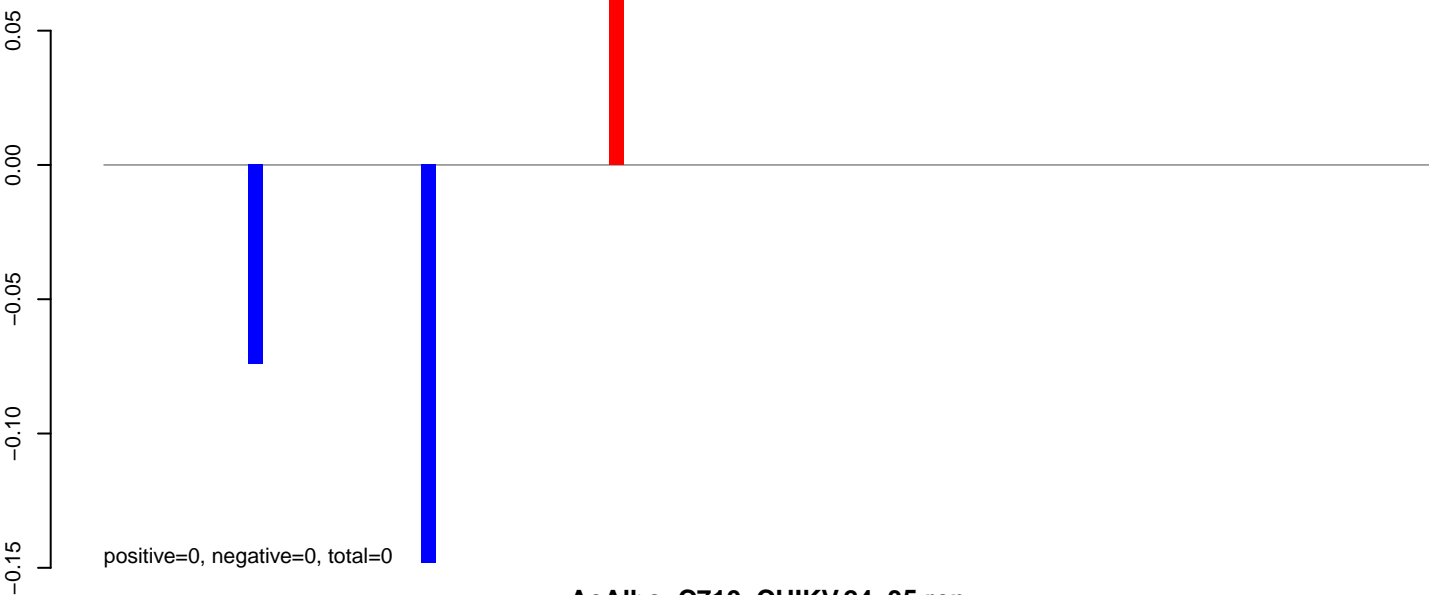


**AeAlbo\_C710\_CHIKV.rep**

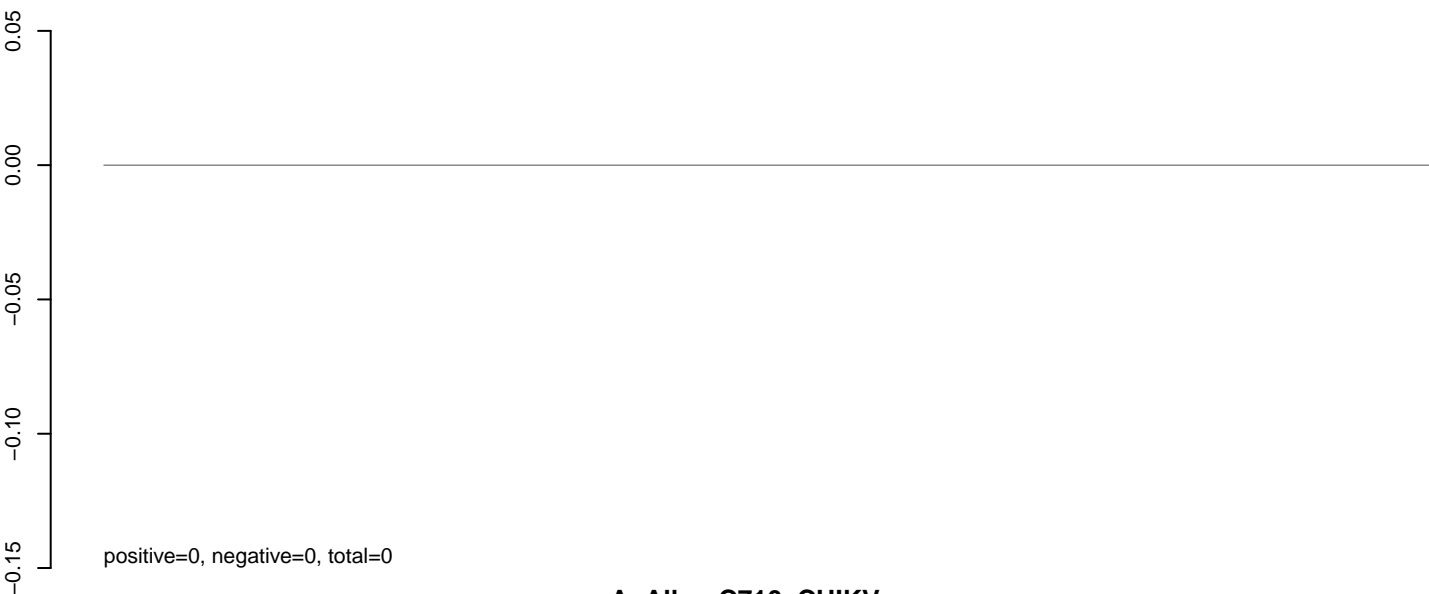


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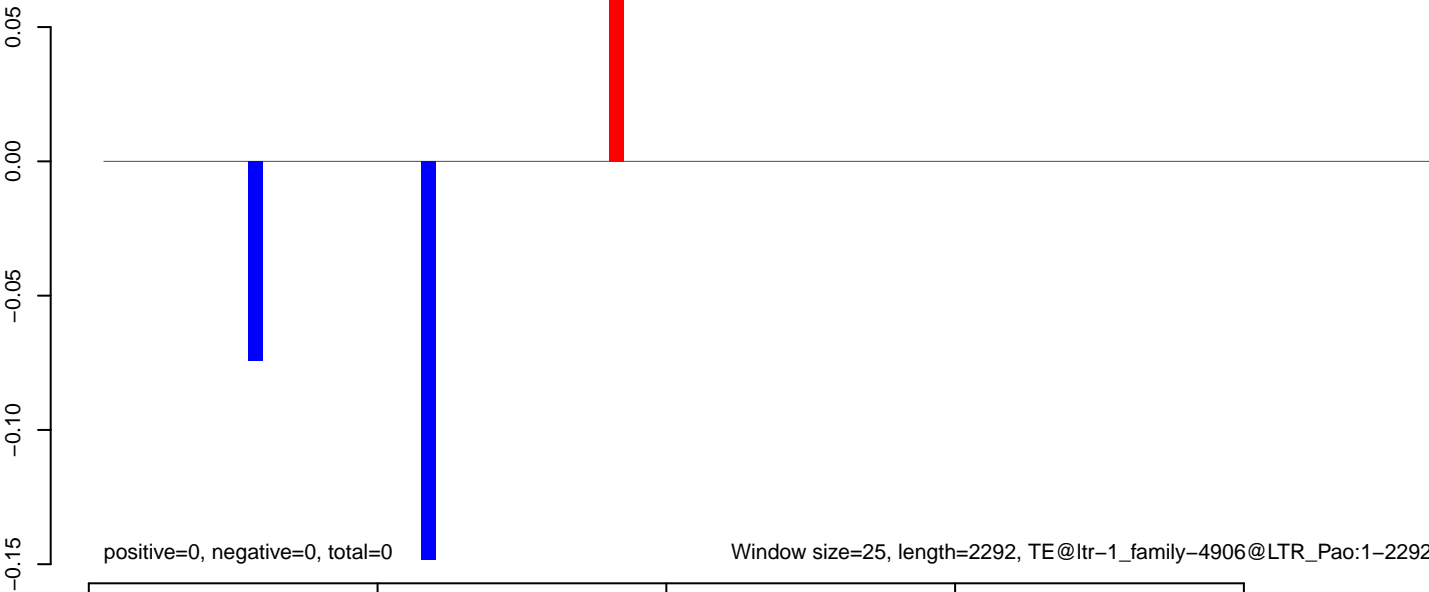
**AeAlbo\_C710\_CHIKV.18\_23.rep**



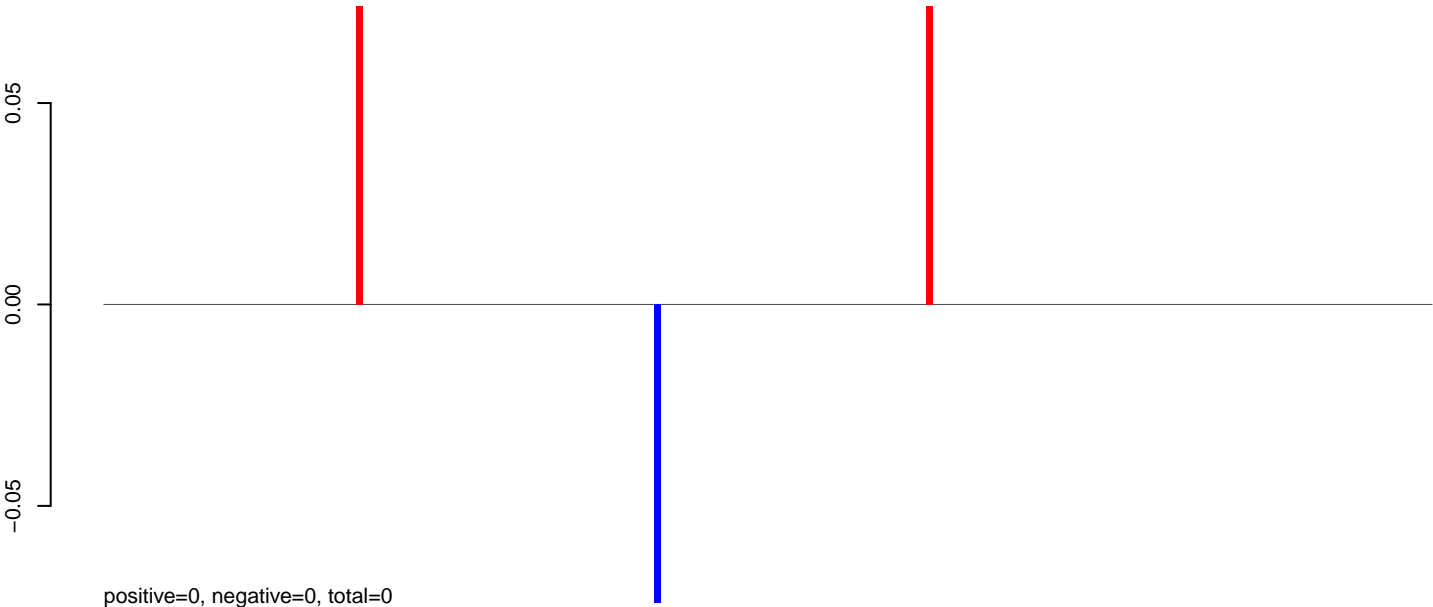
**AeAlbo\_C710\_CHIKV.24\_35.rep**



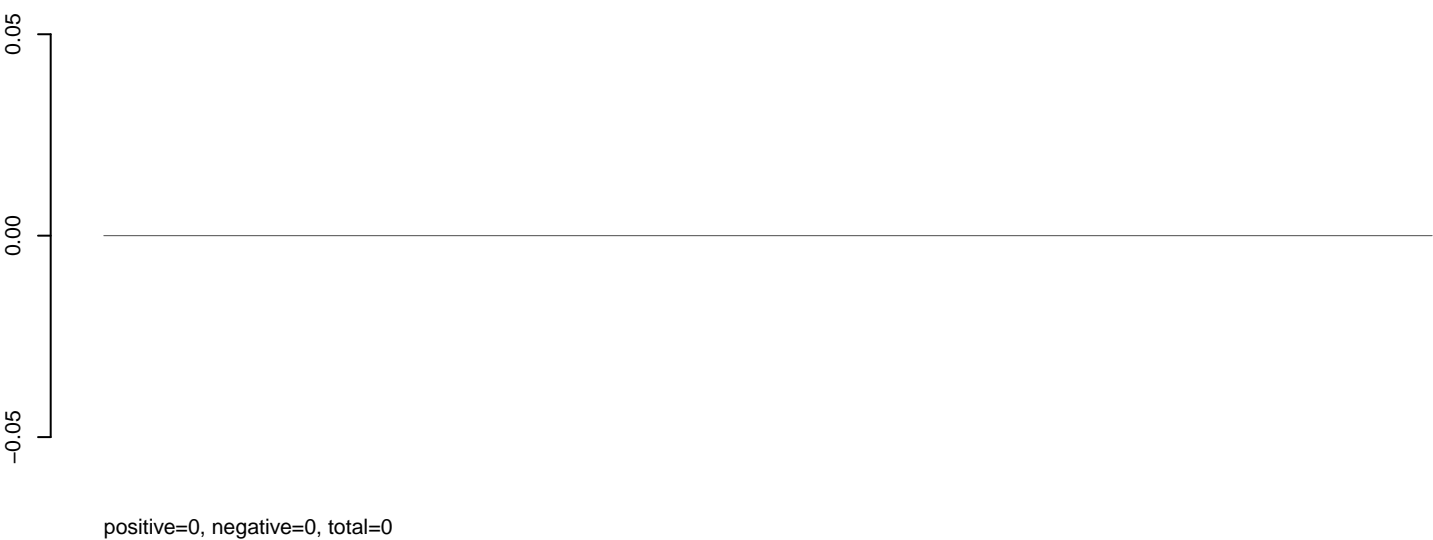
**AeAlbo\_C710\_CHIKV.rep**



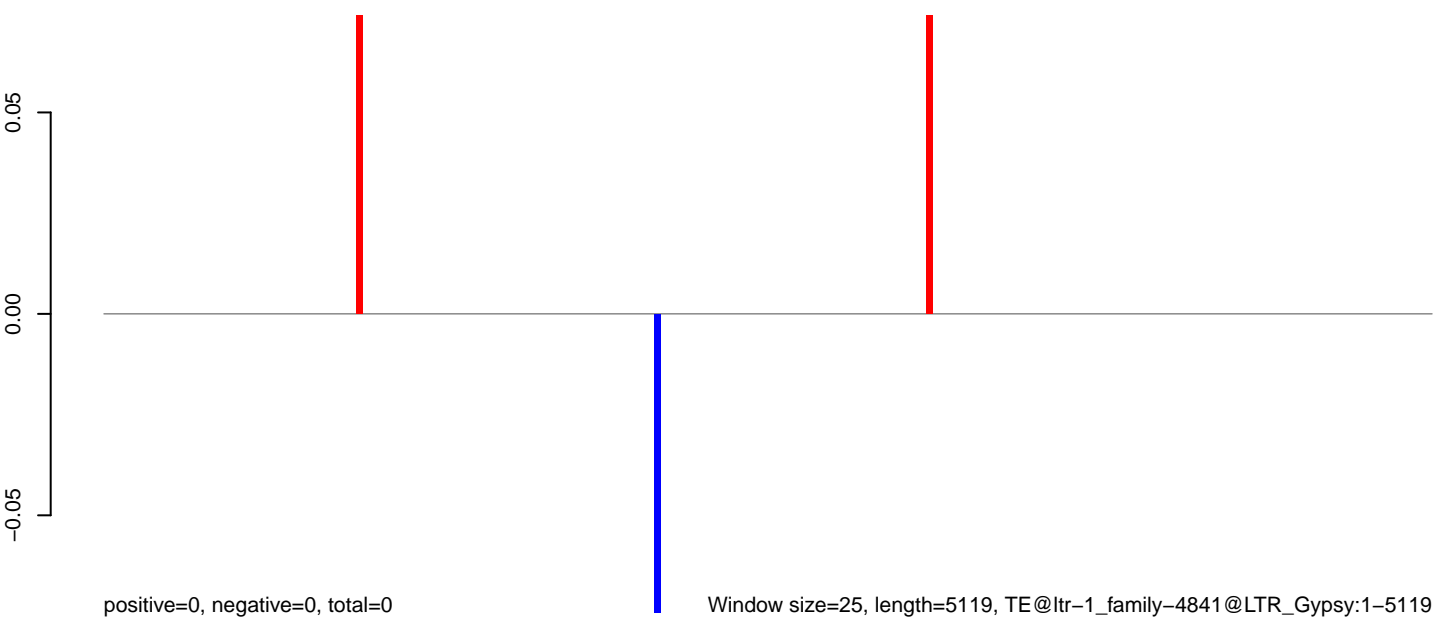
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

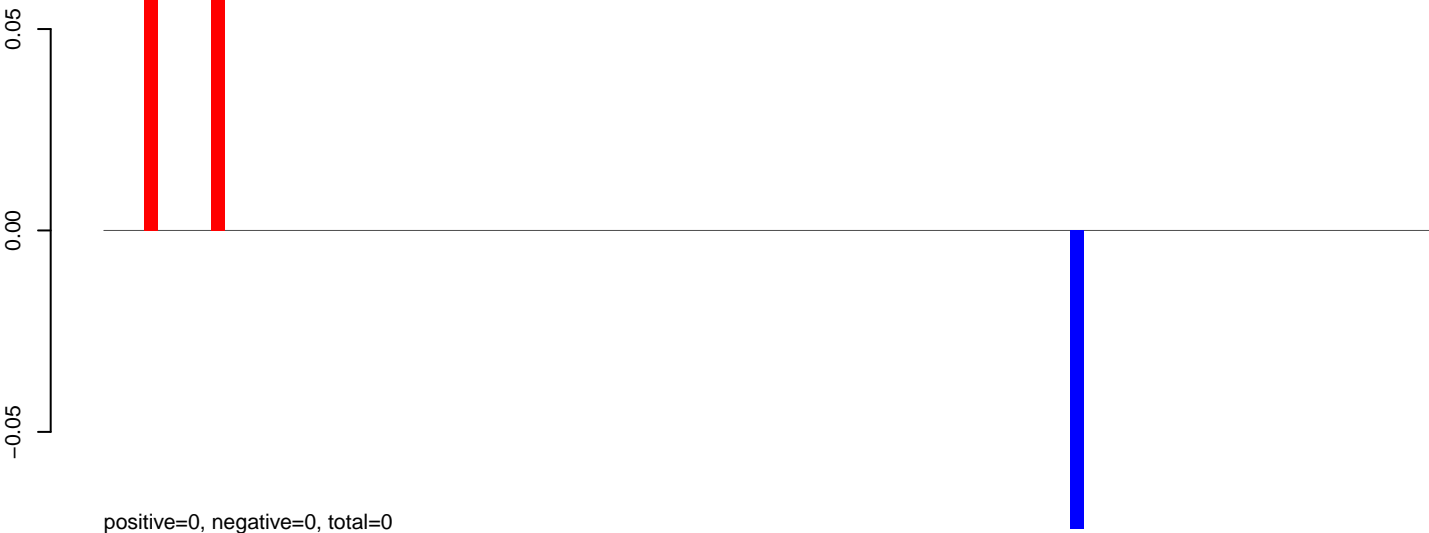


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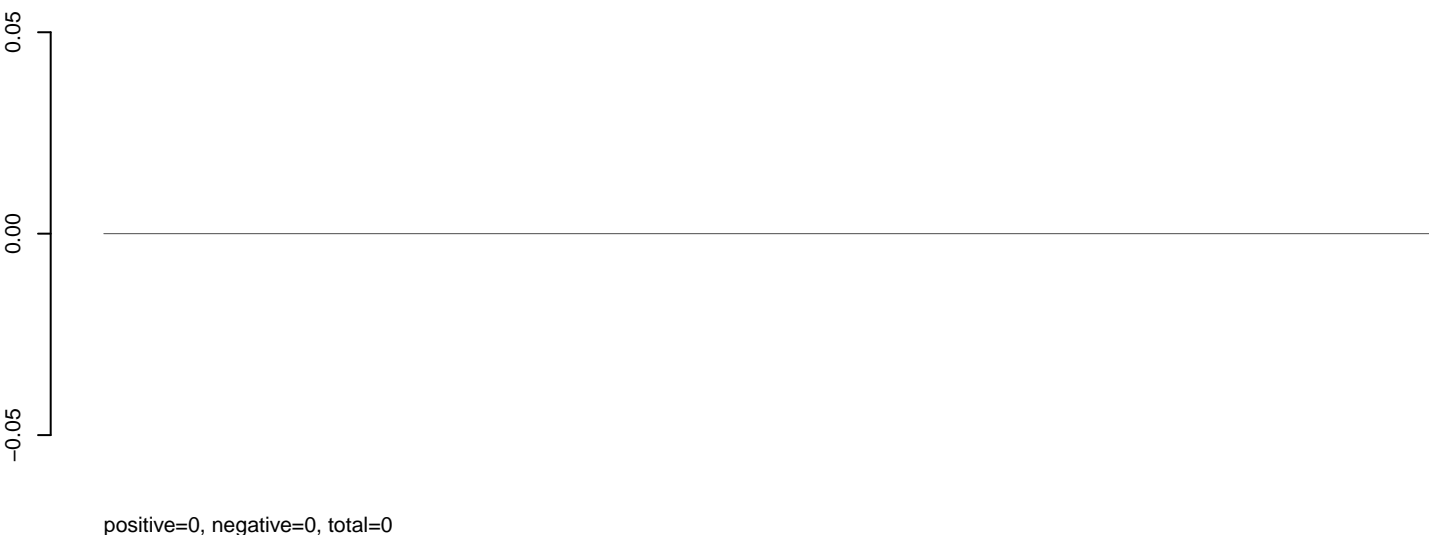
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AeAlbo\_C710\_CHIKV.18\_23.rep



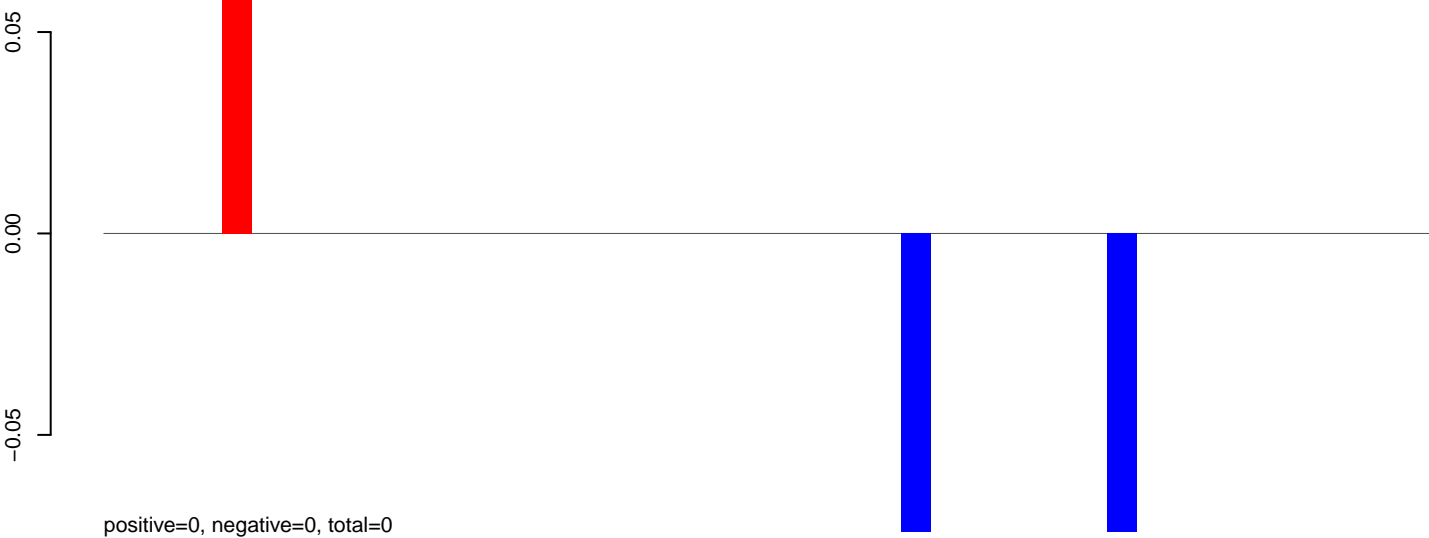
AeAlbo\_C710\_CHIKV.24\_35.rep



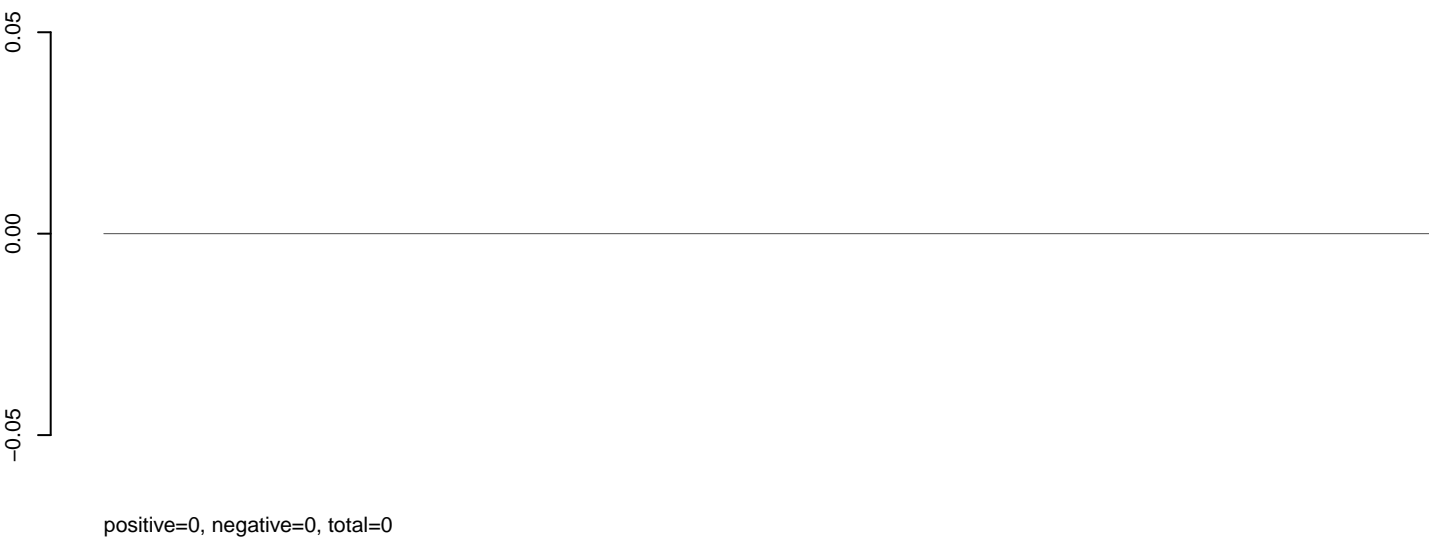
AeAlbo\_C710\_CHIKV.rep



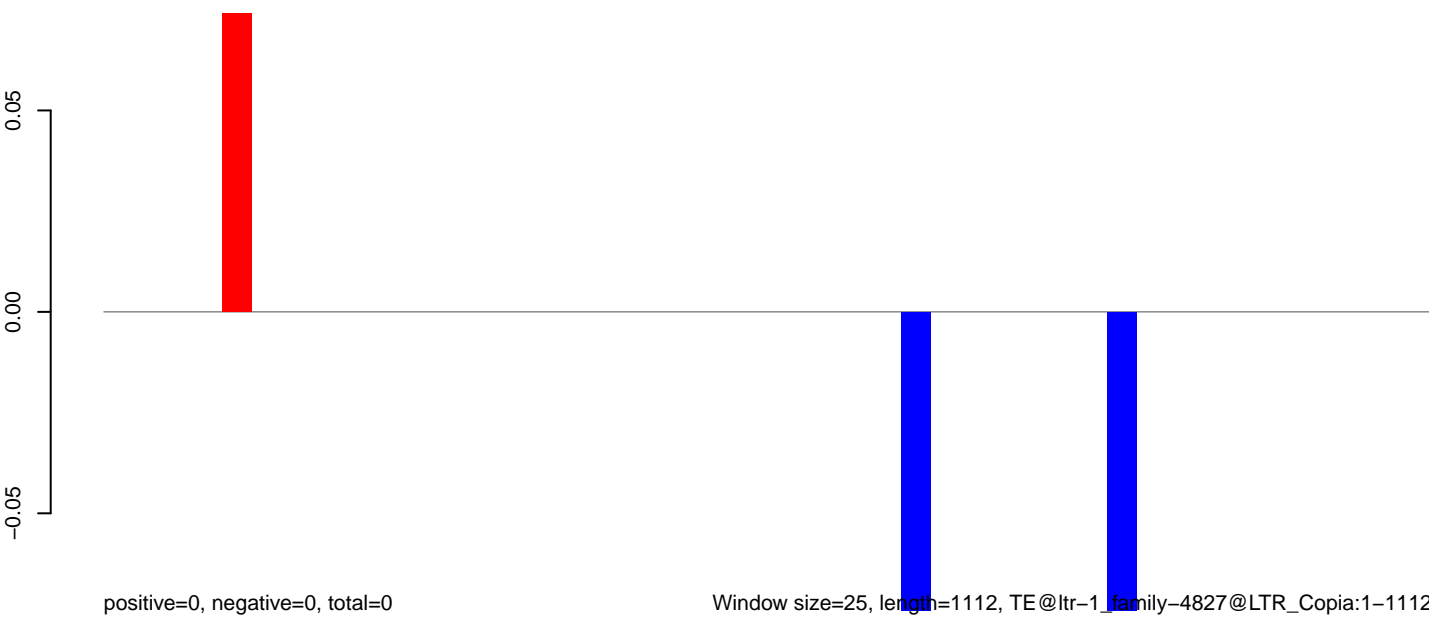
### AeAlbo\_C710\_CHIKV.18\_23.rep



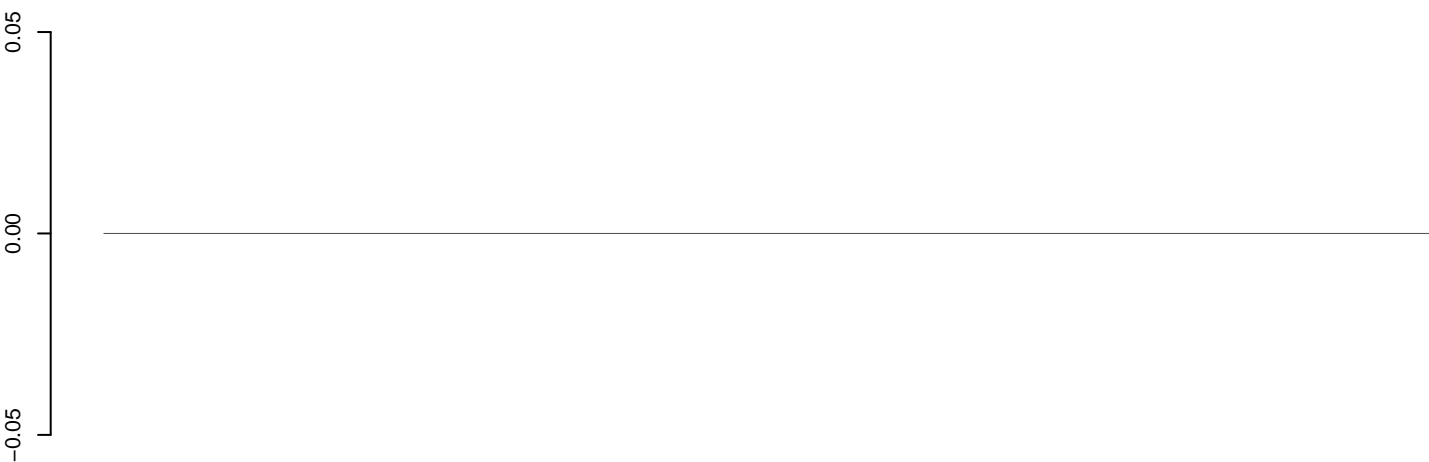
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

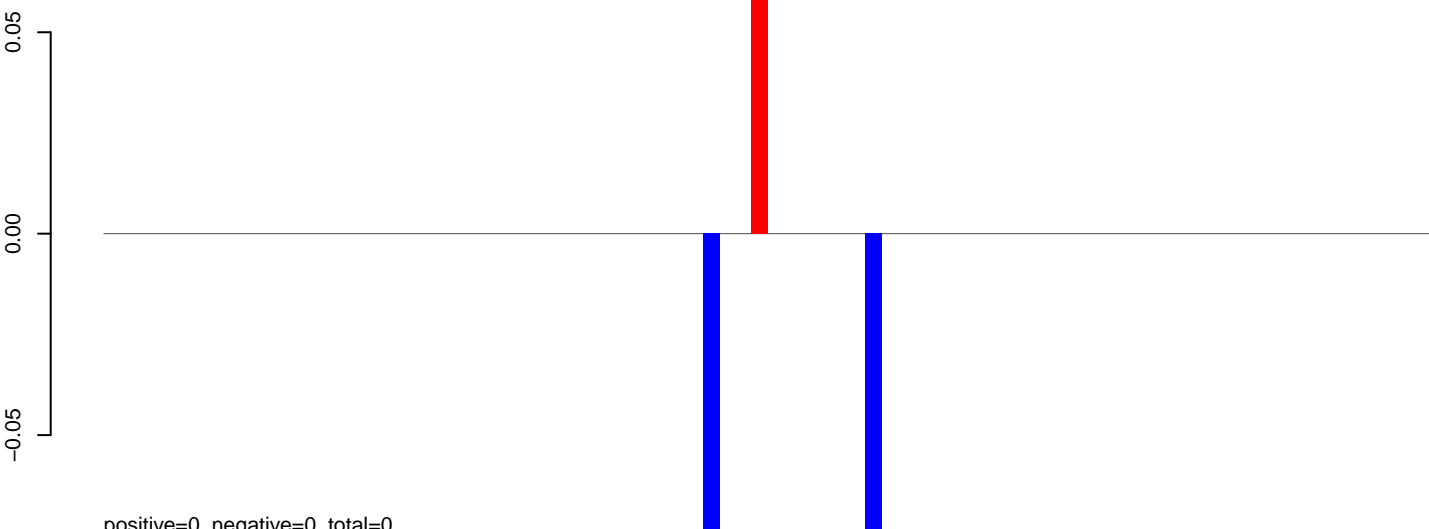


AeAlbo\_C710\_CHIKV.18\_23.rep



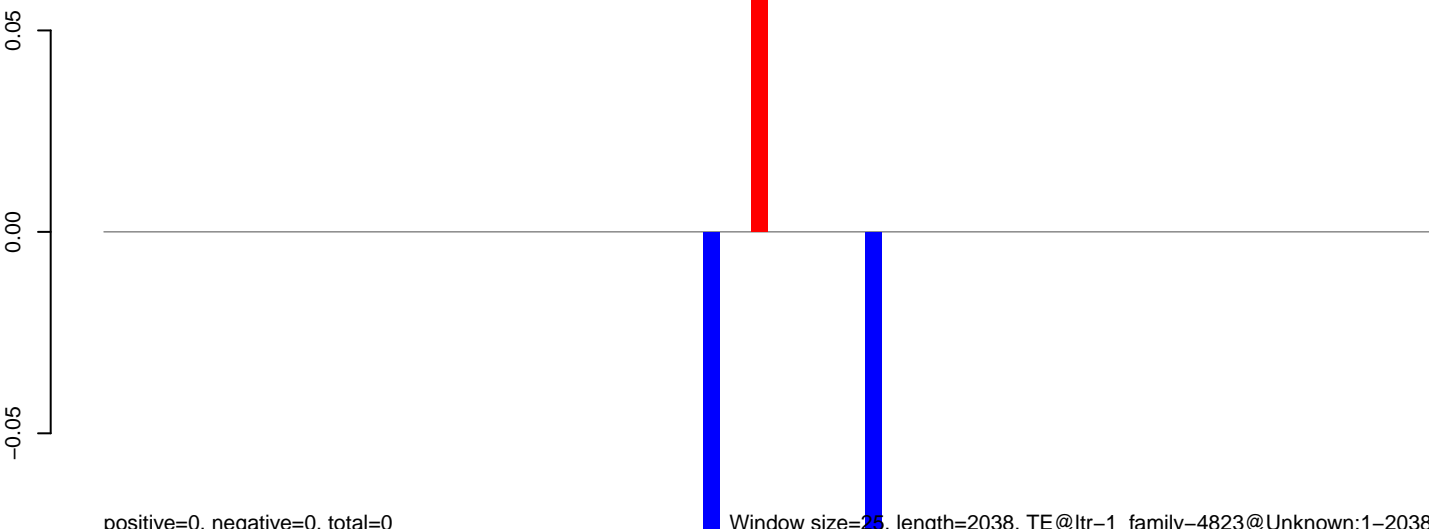
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep



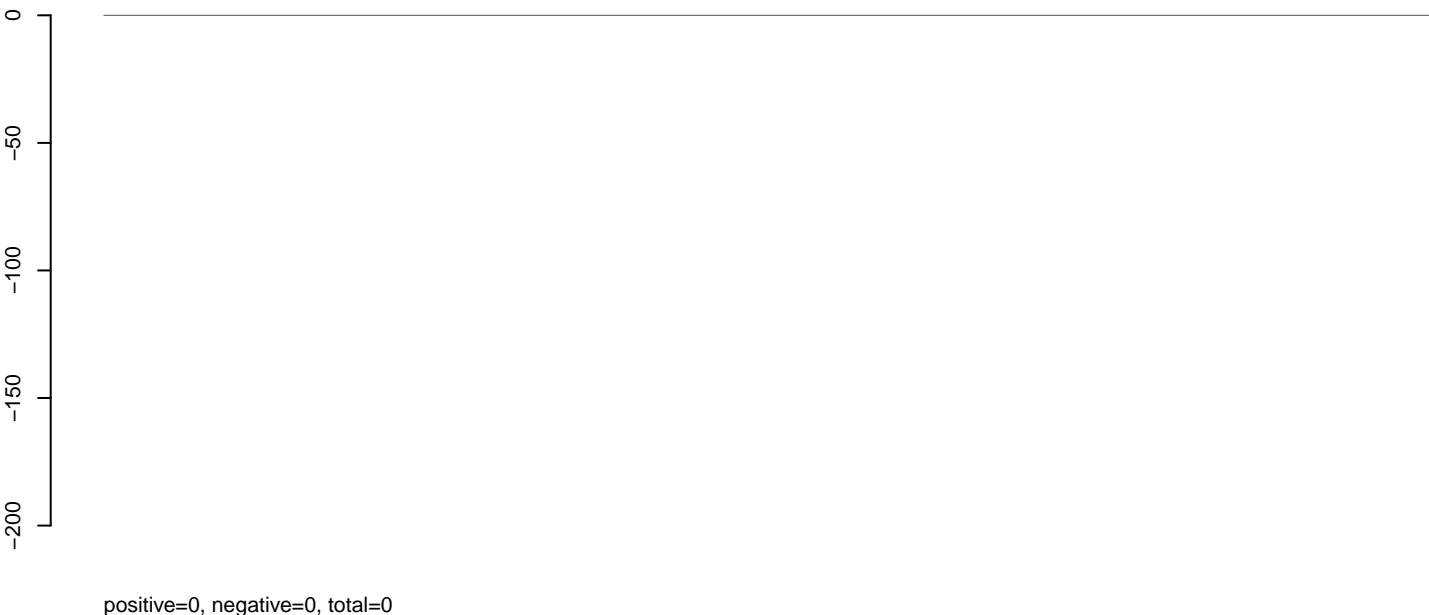
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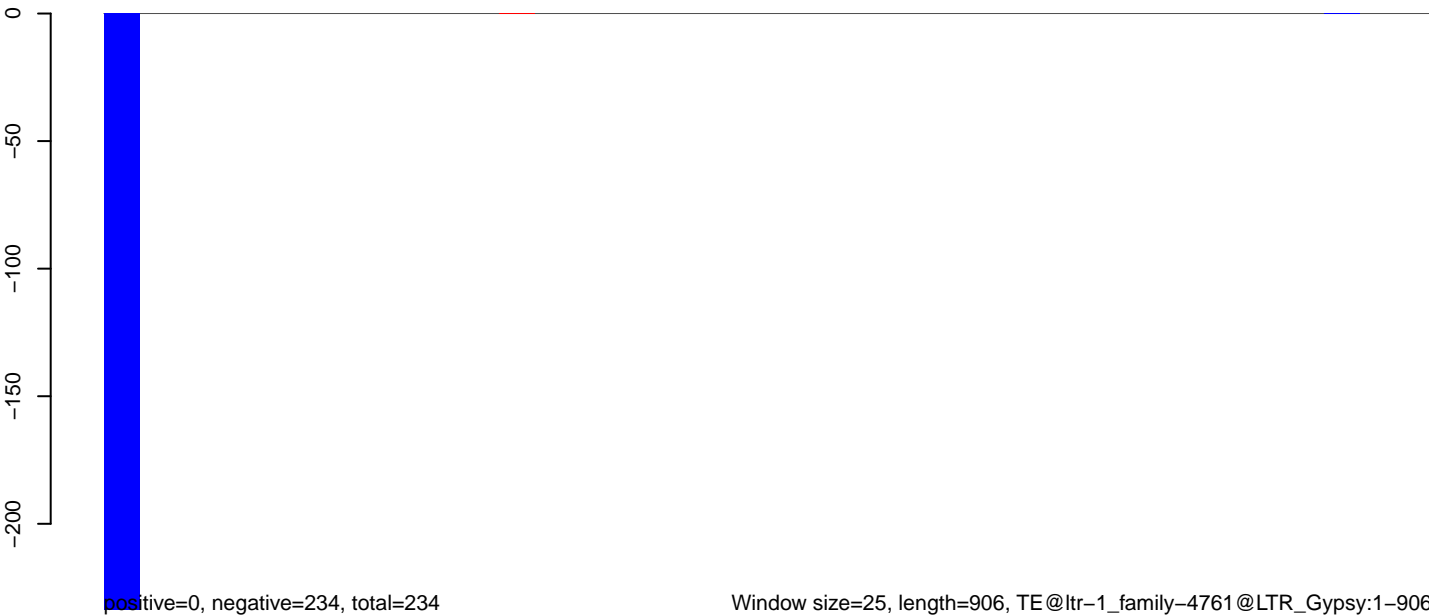
**AeAlbo\_C710\_CHIKV.18\_23.rep**



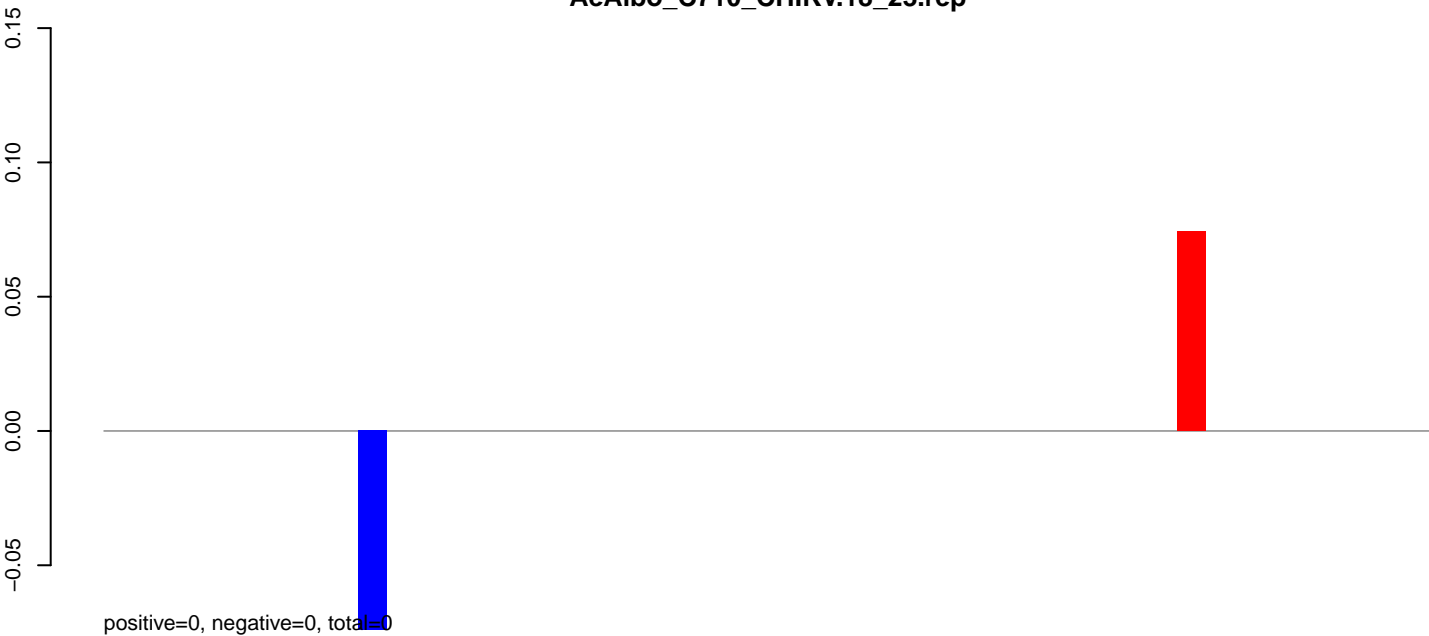
**AeAlbo\_C710\_CHIKV.24\_35.rep**



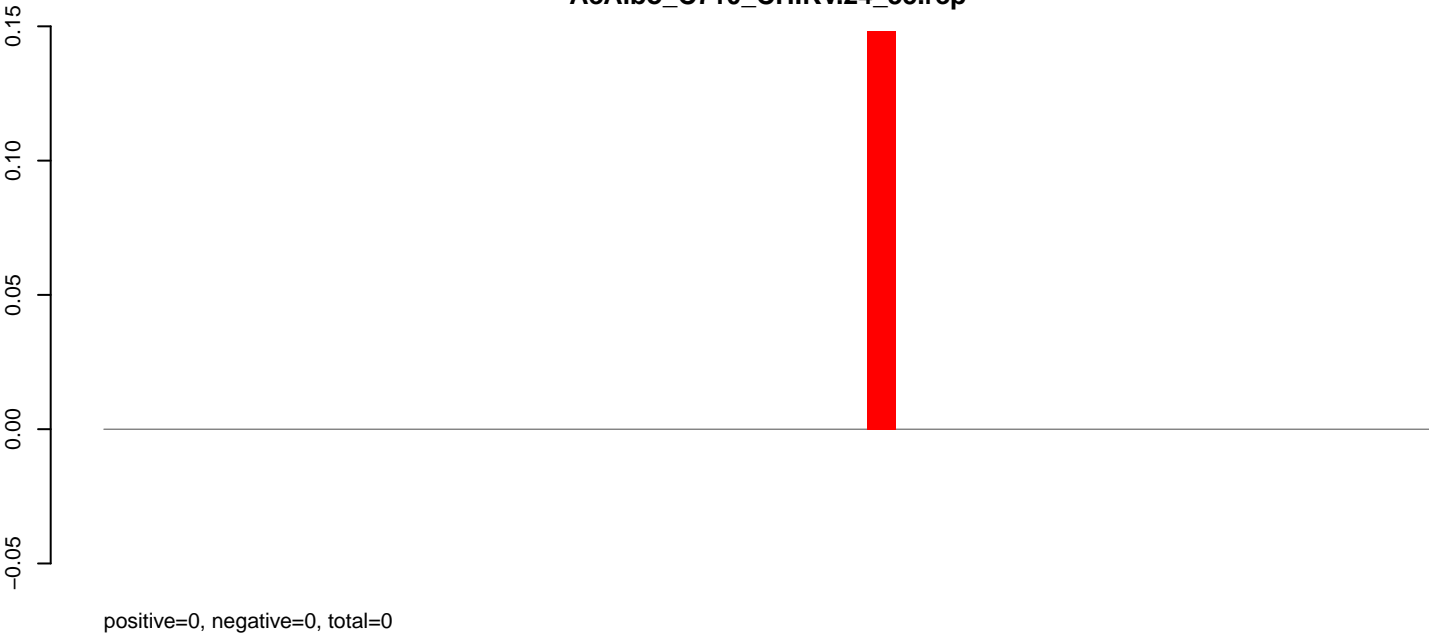
**AeAlbo\_C710\_CHIKV.rep**



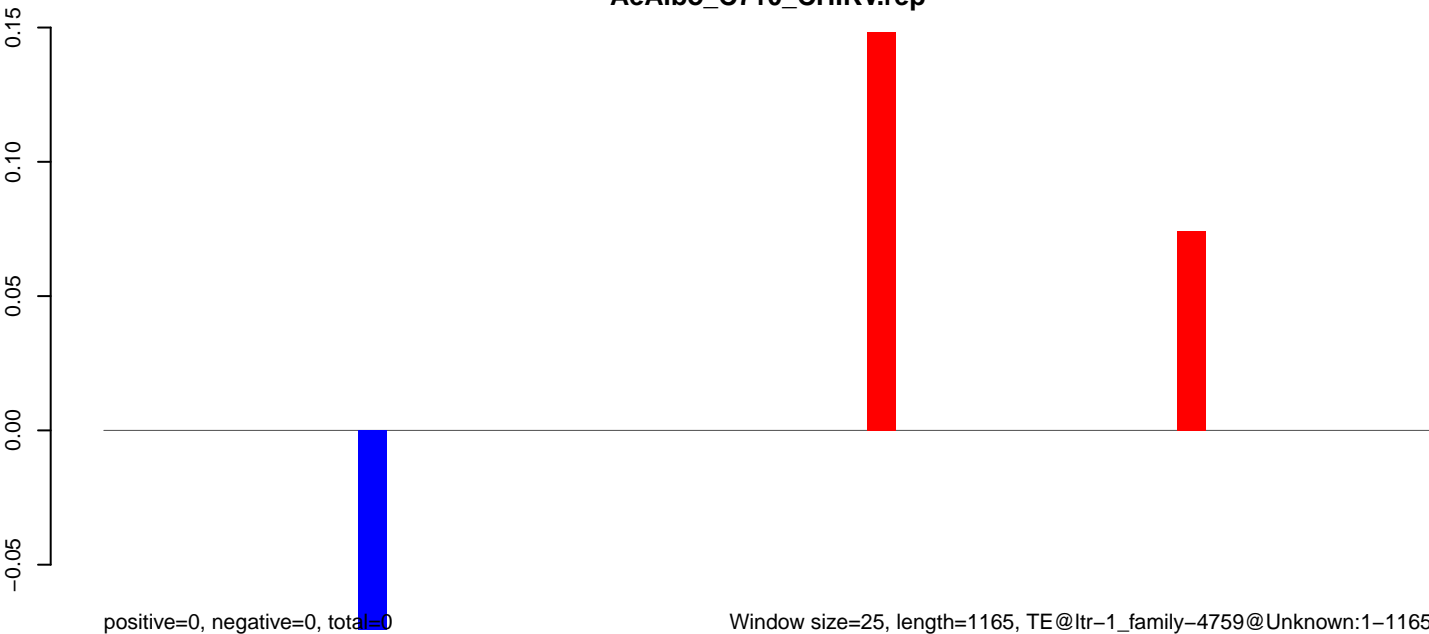
**AeAlbo\_C710\_CHIKV.18\_23.rep**



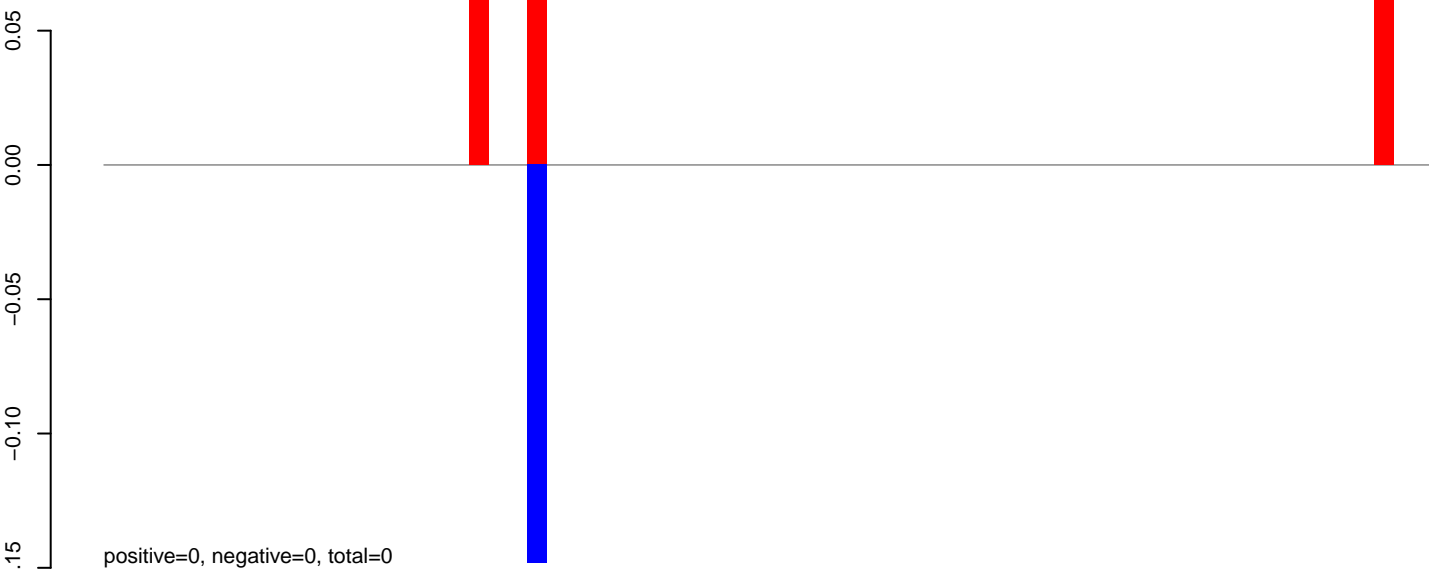
**AeAlbo\_C710\_CHIKV.24\_35.rep**



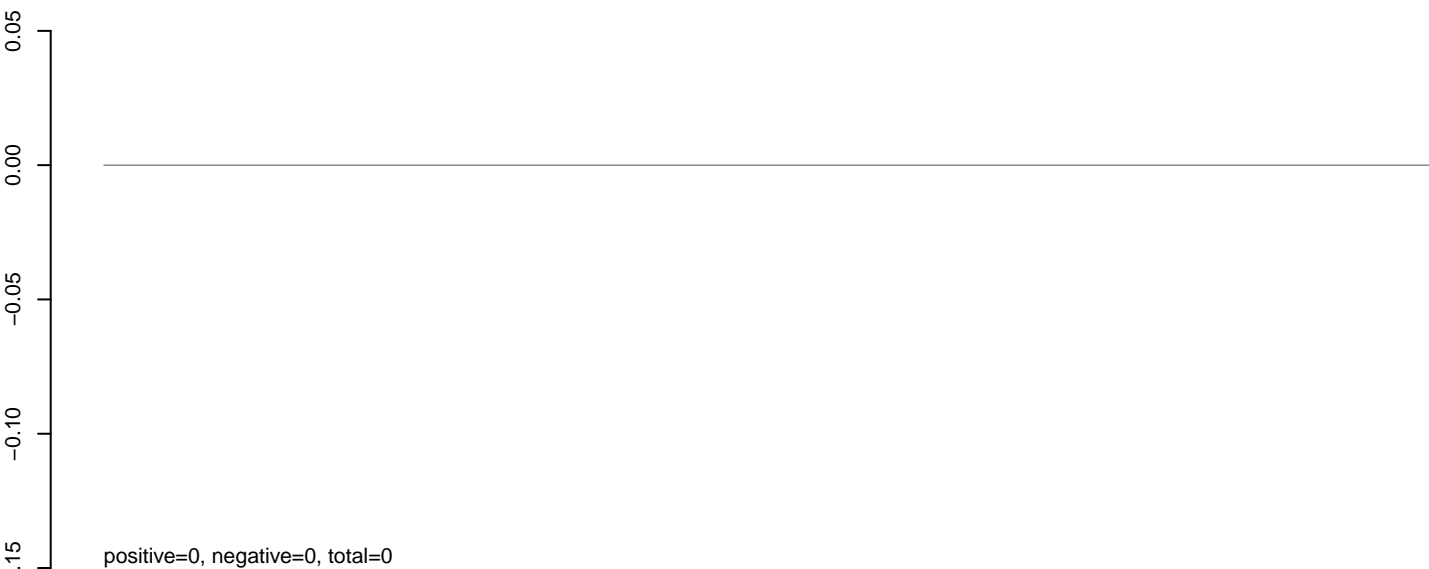
**AeAlbo\_C710\_CHIKV.rep**



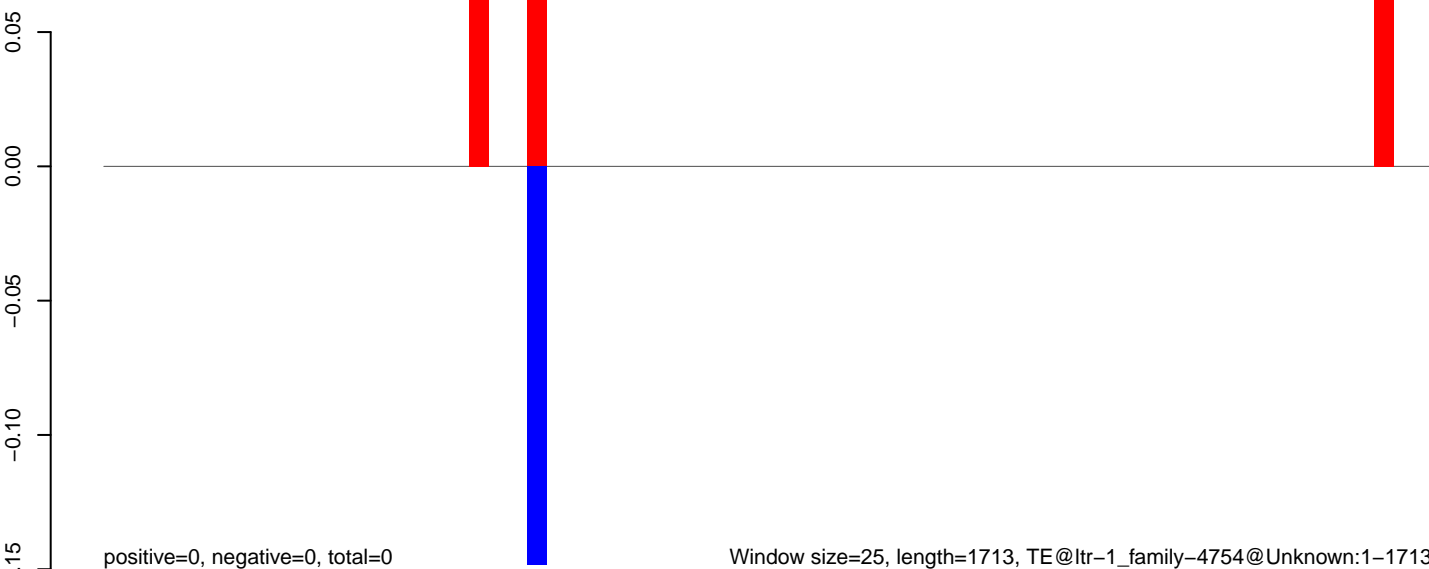
**AeAlbo\_C710\_CHIKV.18\_23.rep**



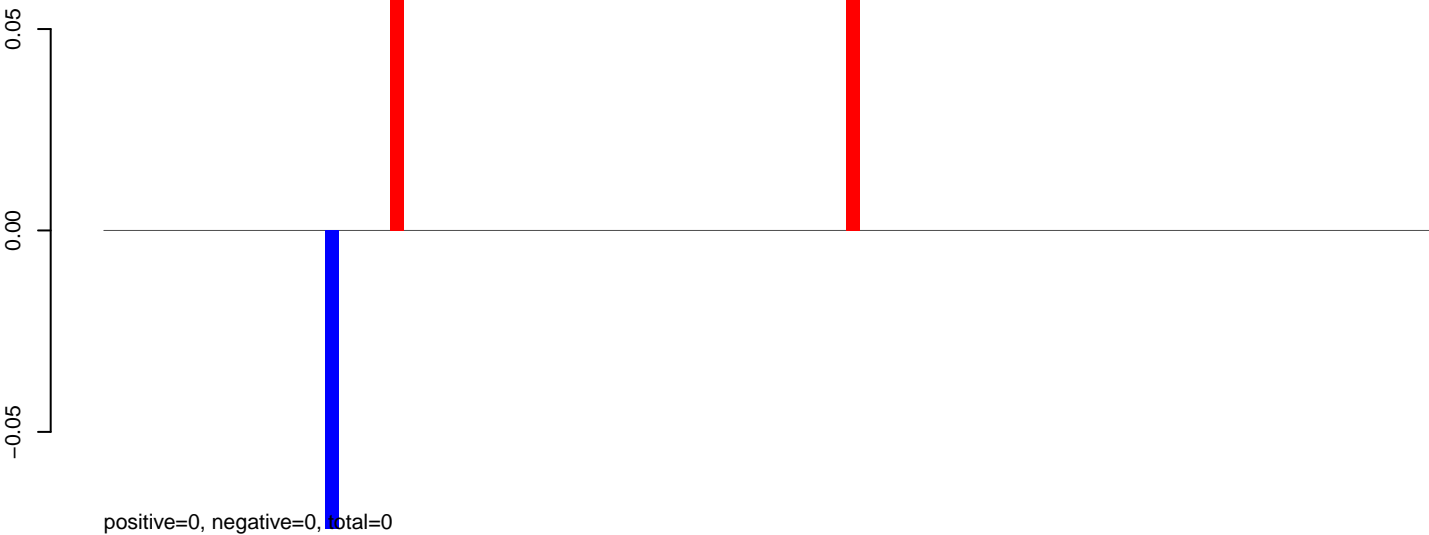
**AeAlbo\_C710\_CHIKV.24\_35.rep**



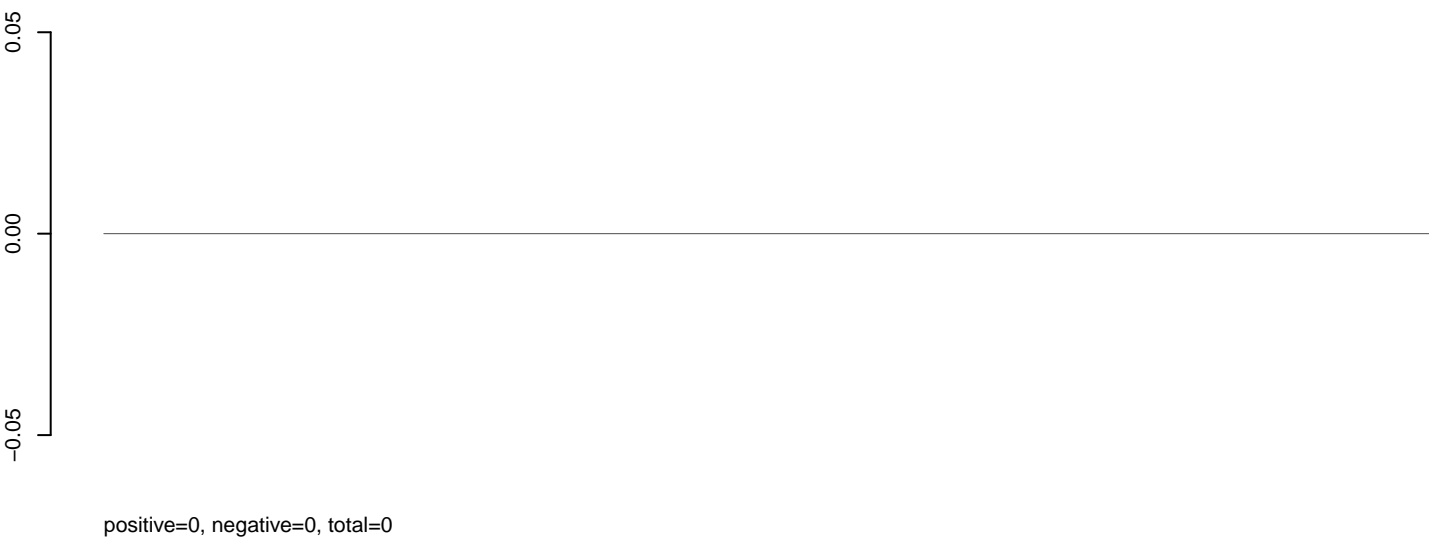
**AeAlbo\_C710\_CHIKV.rep**



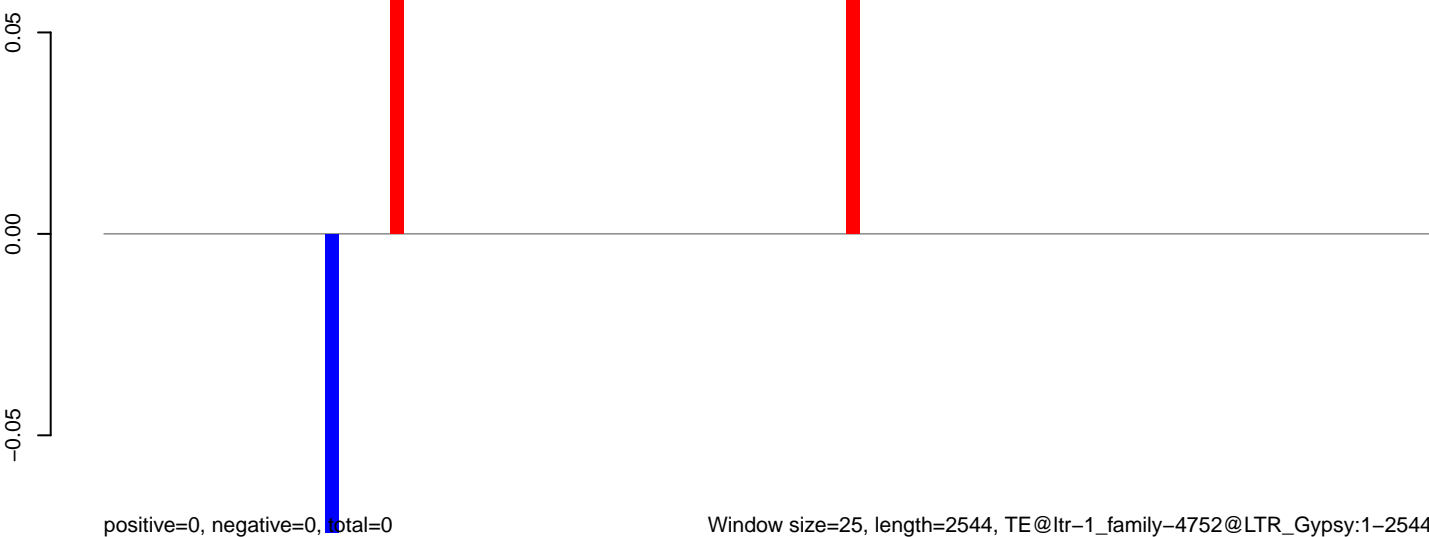
**AeAlbo\_C710\_CHIKV.18\_23.rep**



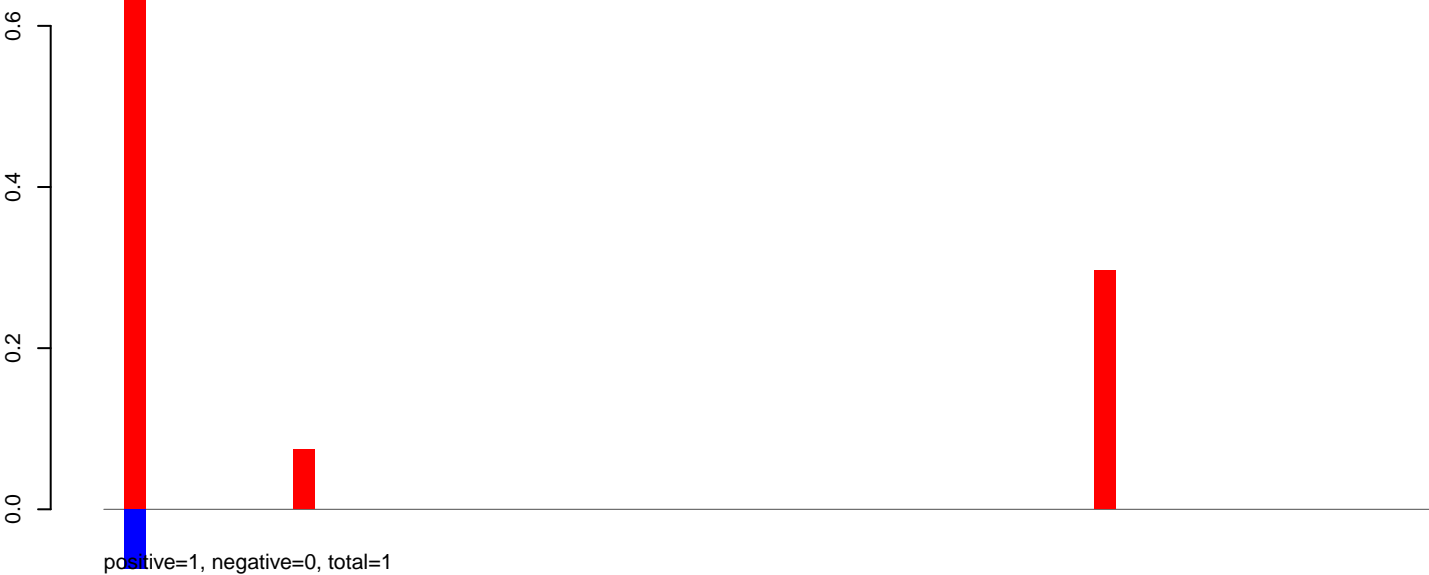
**AeAlbo\_C710\_CHIKV.24\_35.rep**



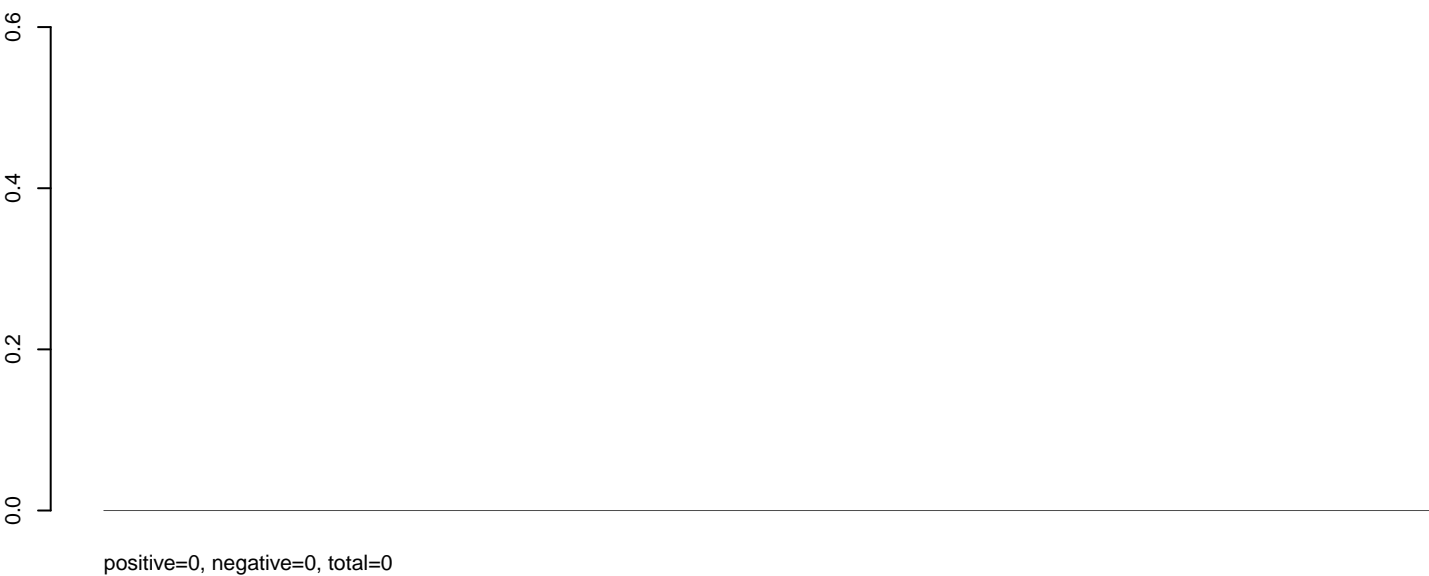
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



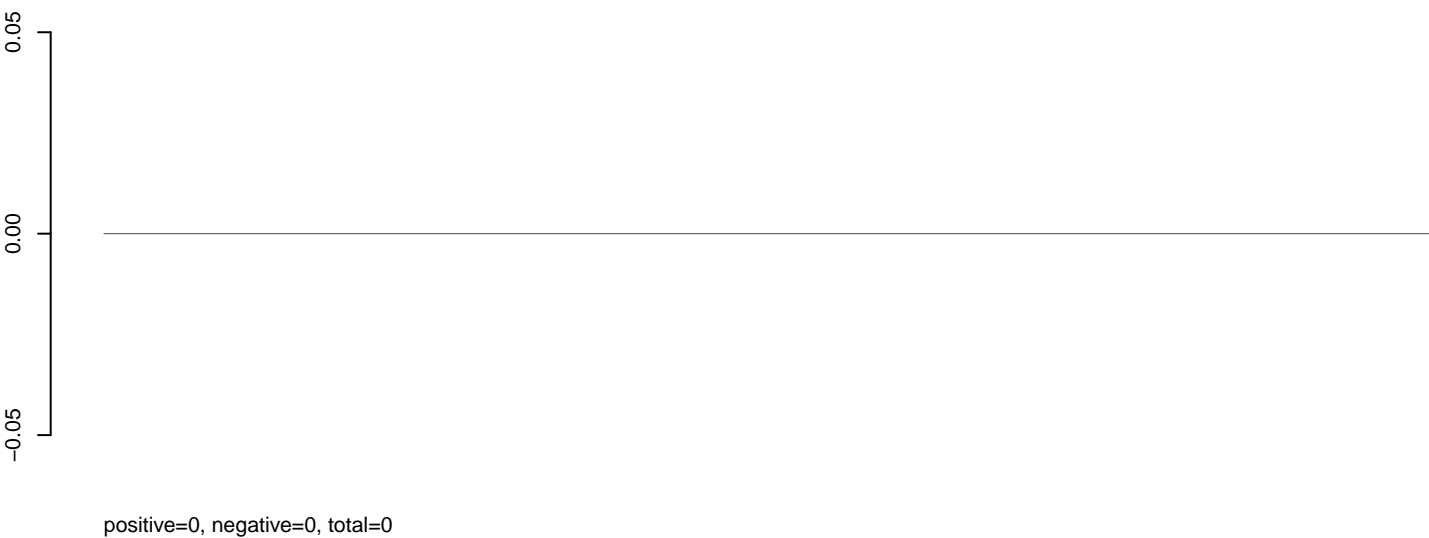
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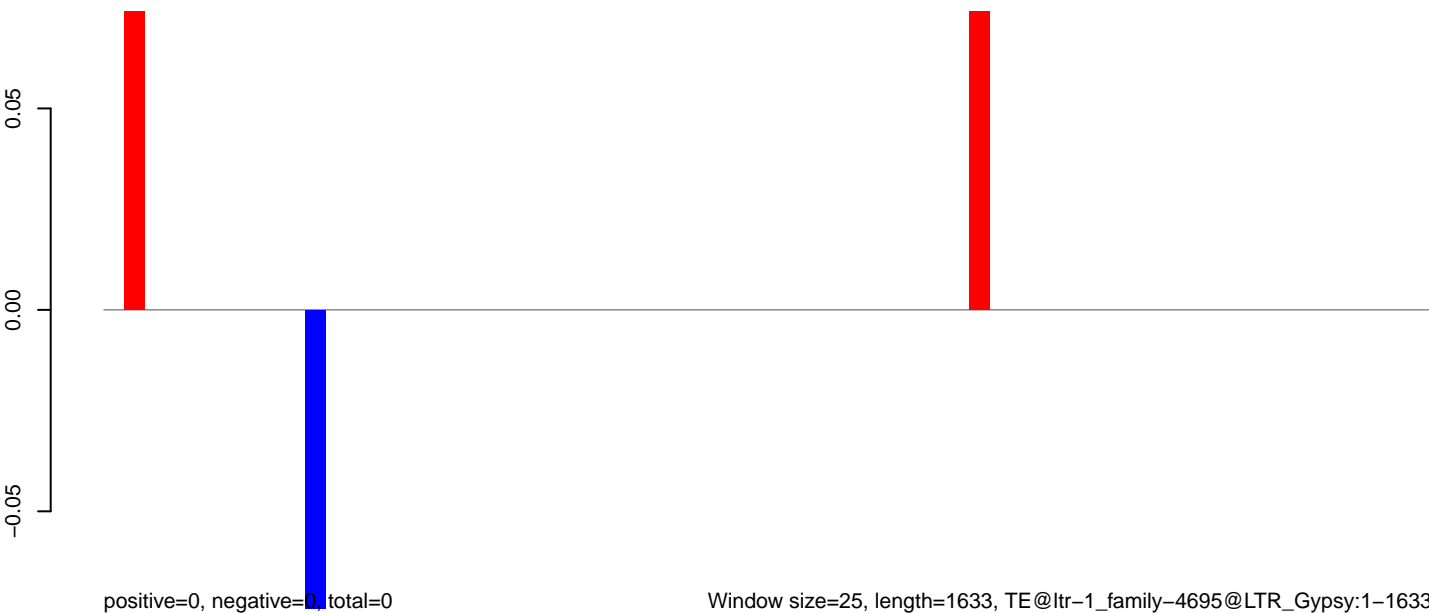
**AeAlbo\_C710\_CHIKV.18\_23.rep**



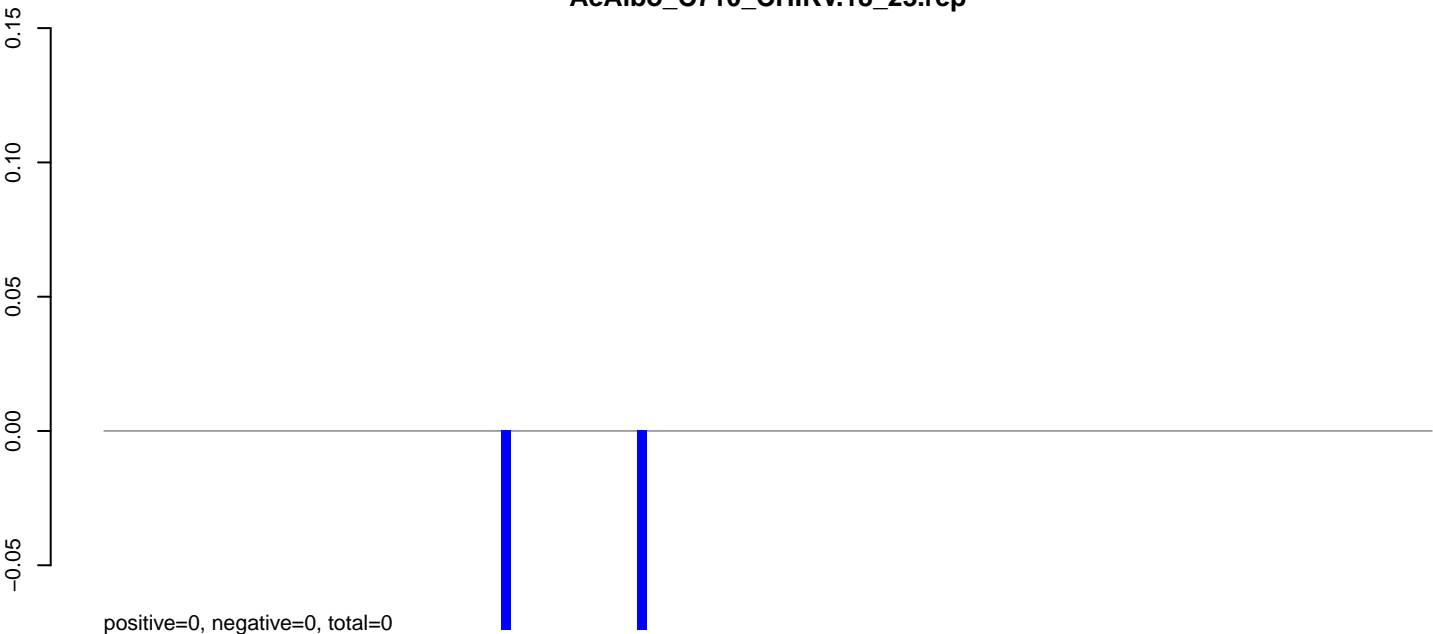
**AeAlbo\_C710\_CHIKV.24\_35.rep**



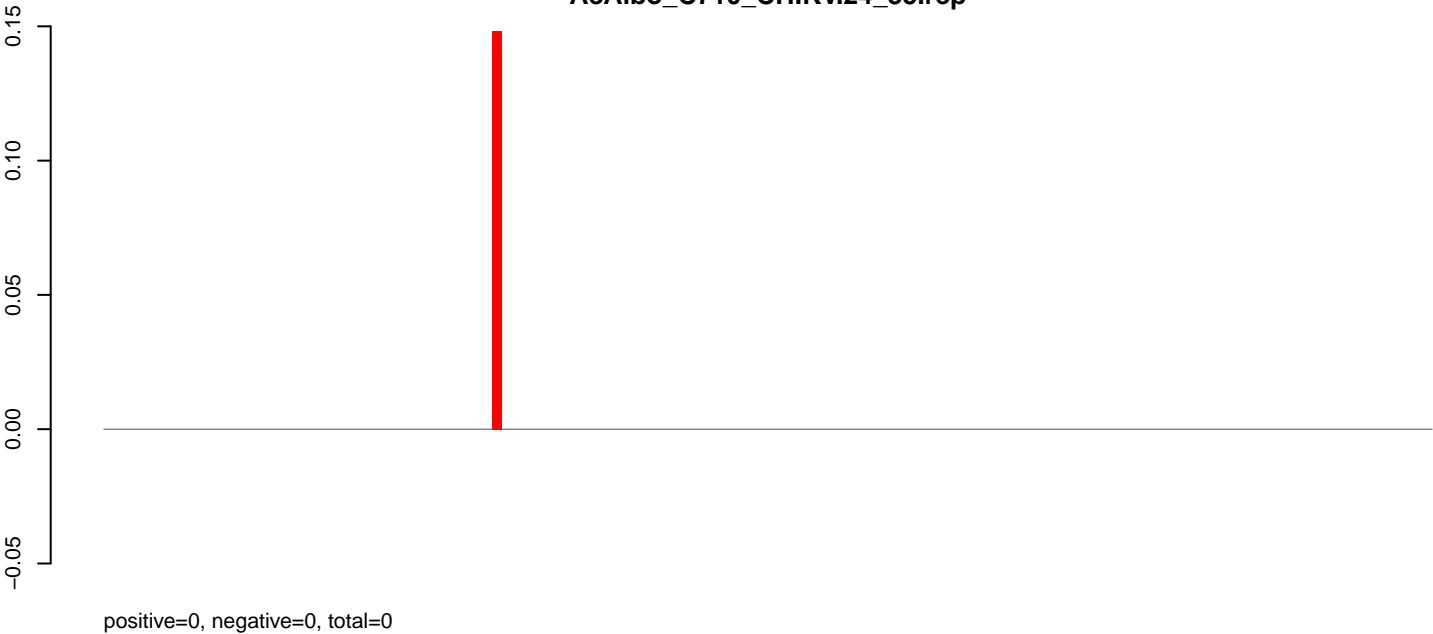
**AeAlbo\_C710\_CHIKV.rep**



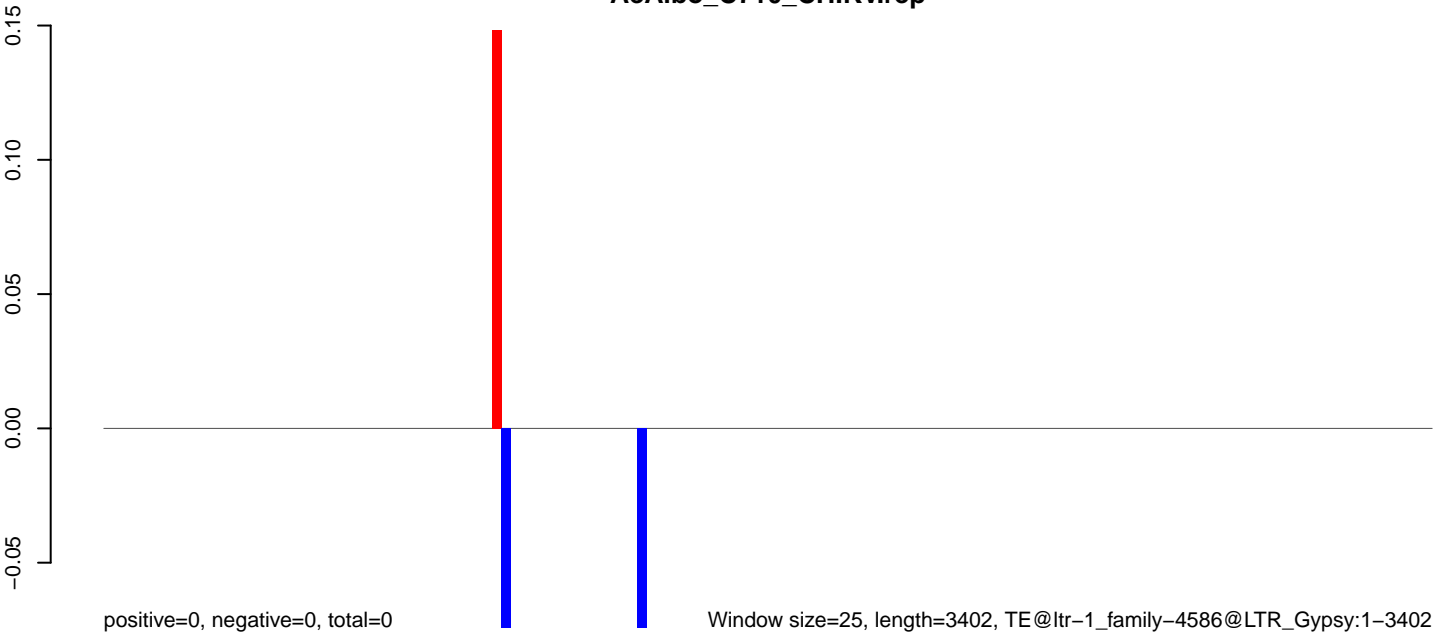
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



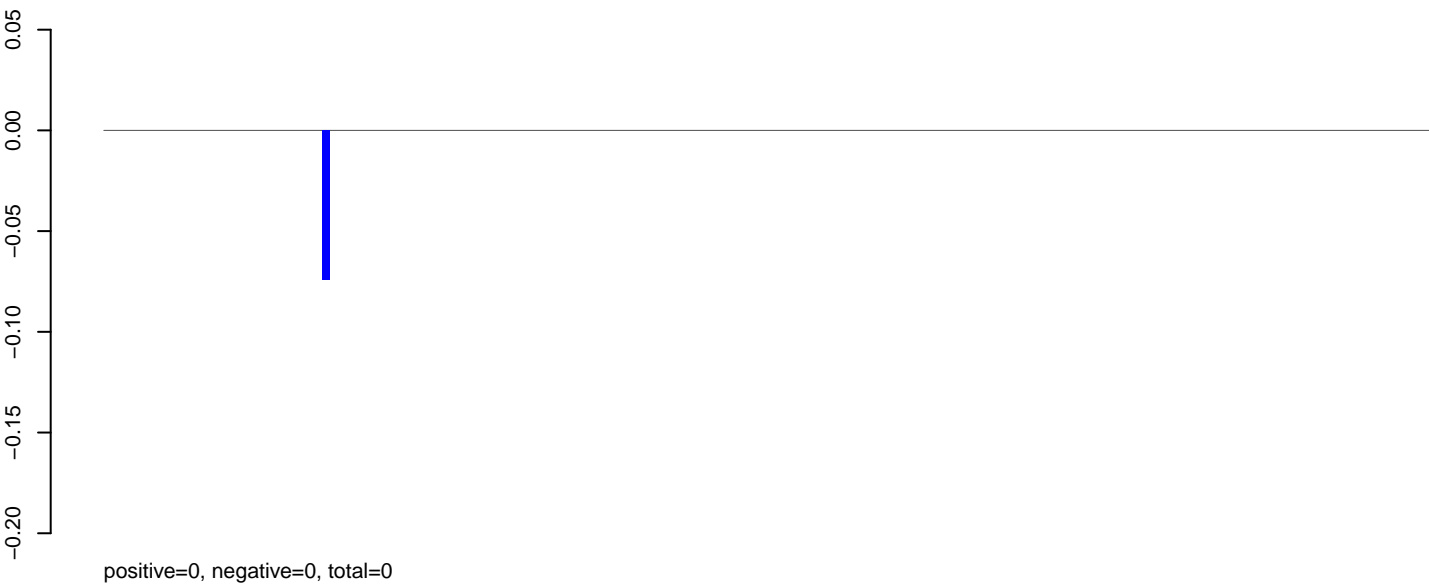
**AeAlbo\_C710\_CHIKV.rep**



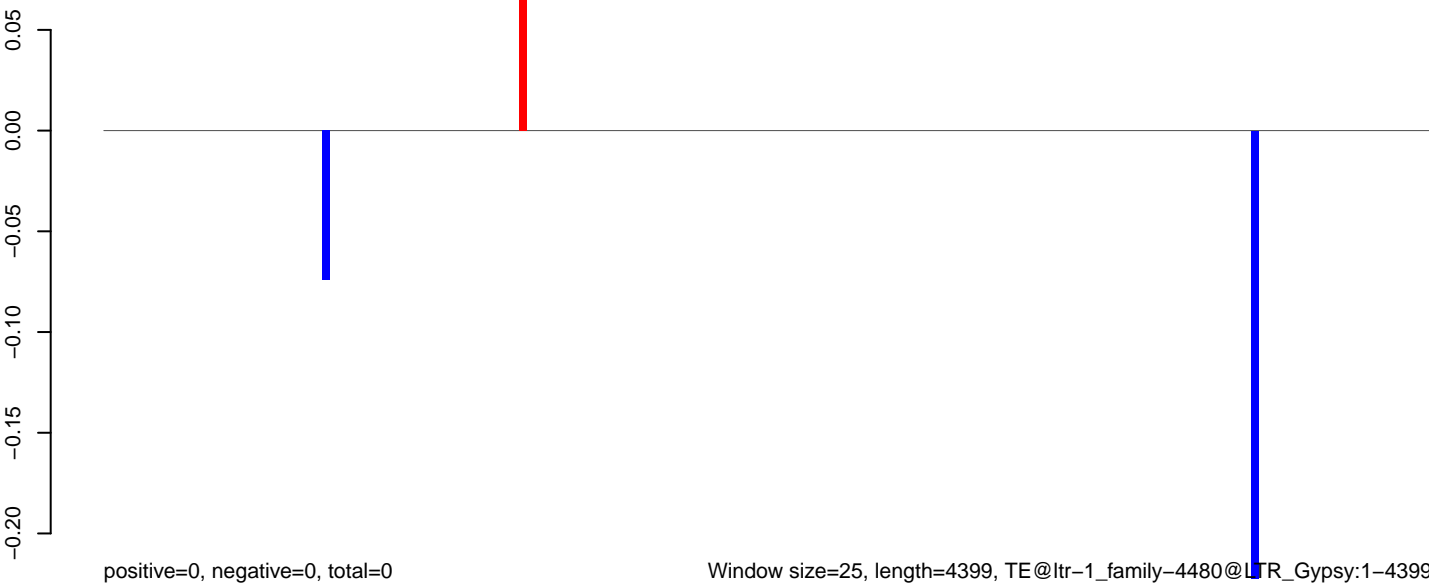
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



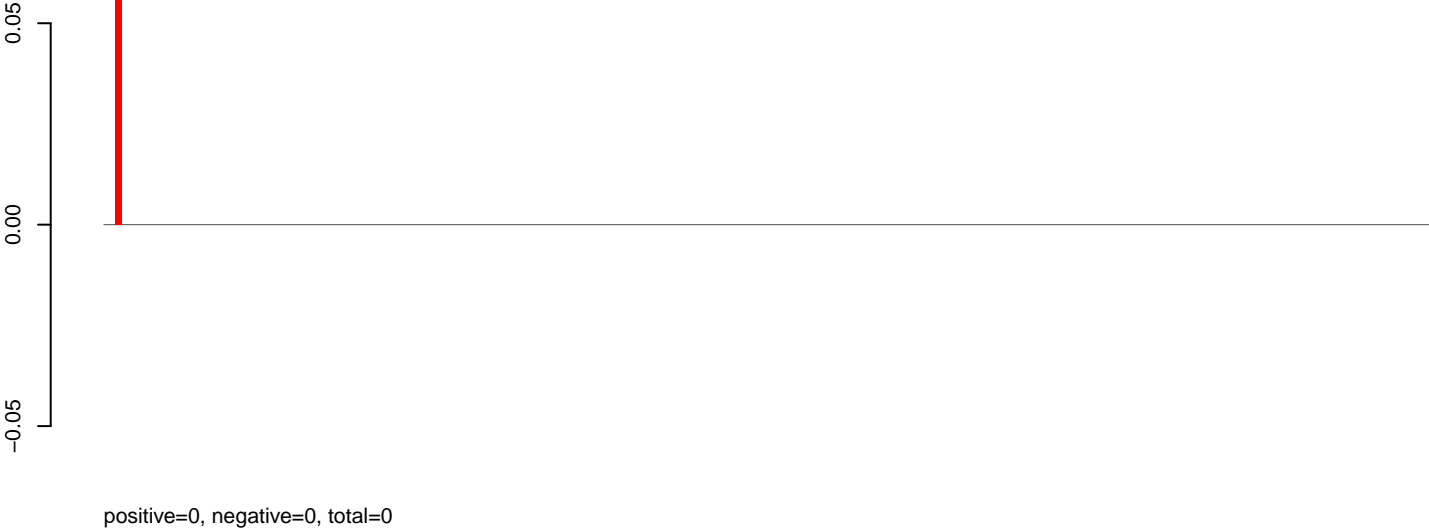
**AeAlbo\_C710\_CHIKV.rep**



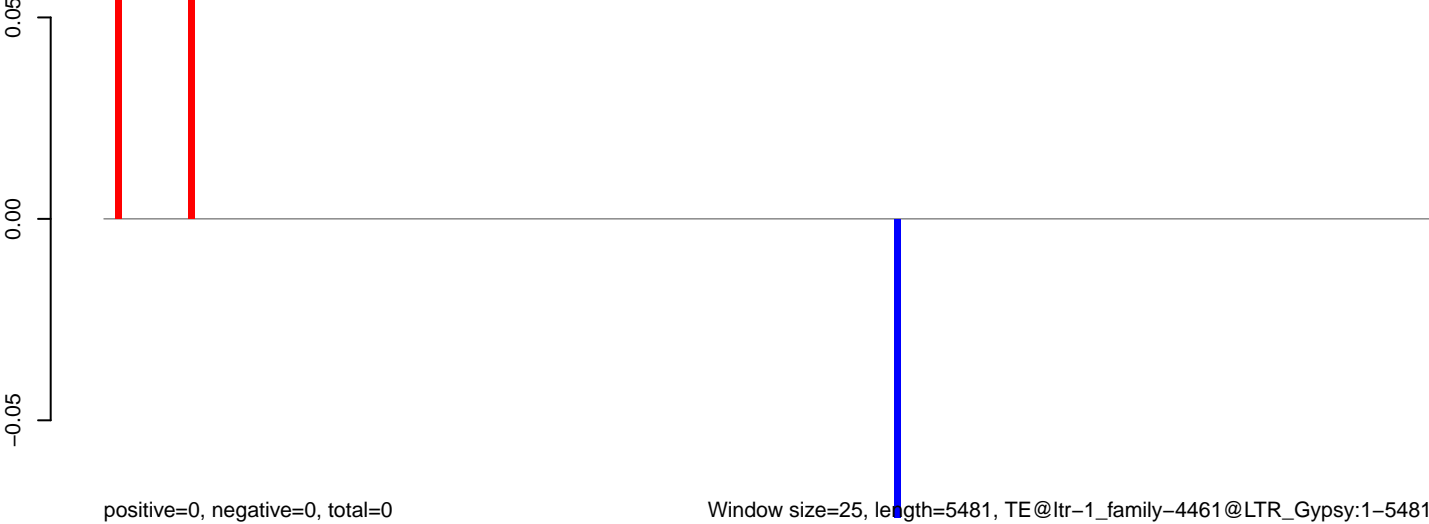
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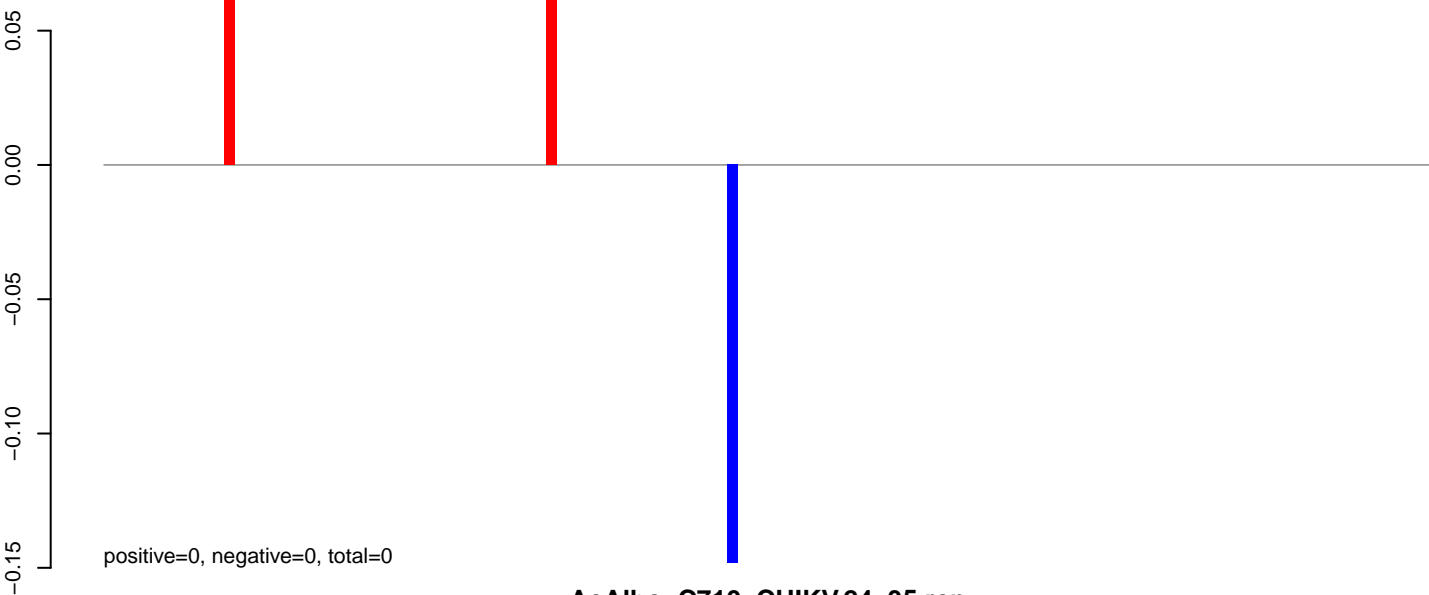
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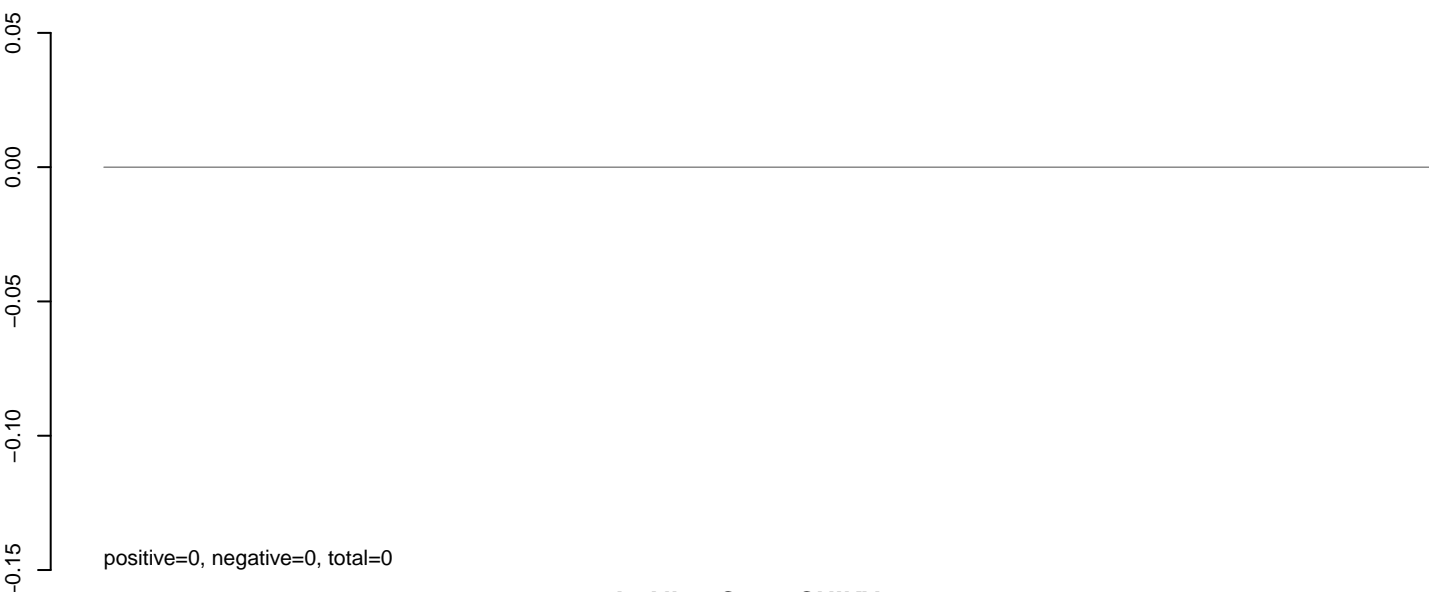
**AeAlbo\_C710\_CHIKV.rep**



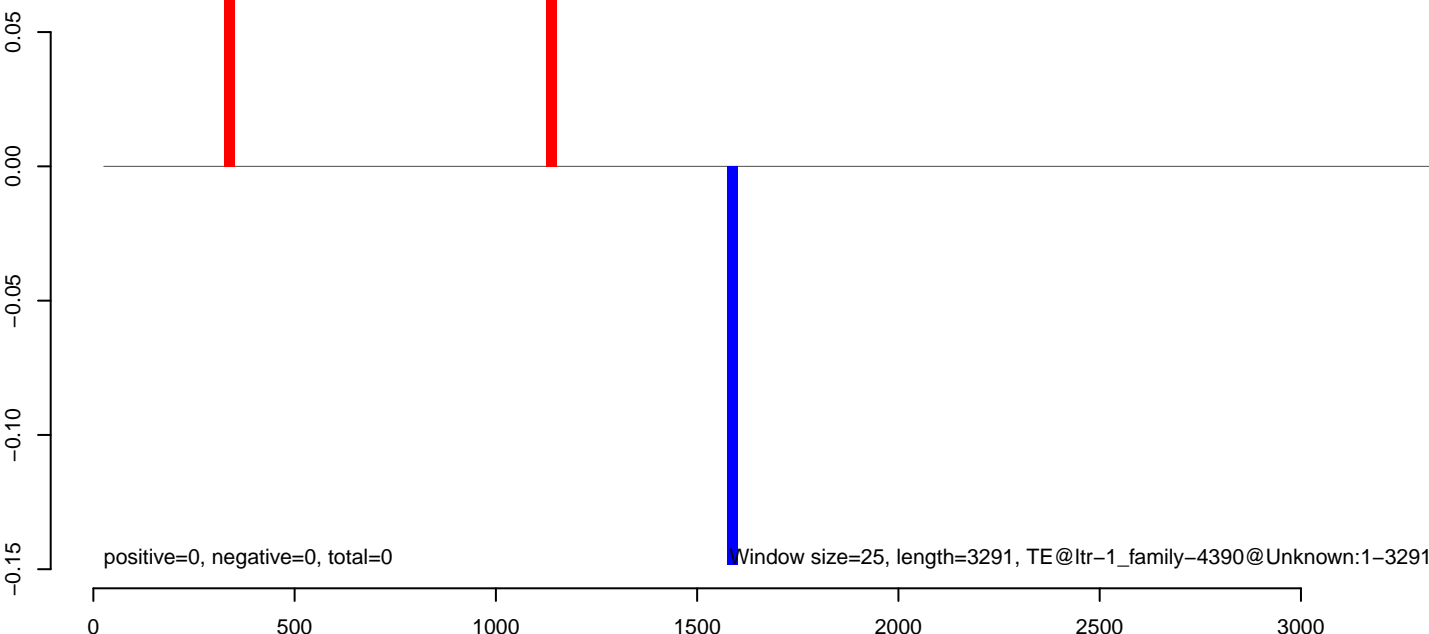
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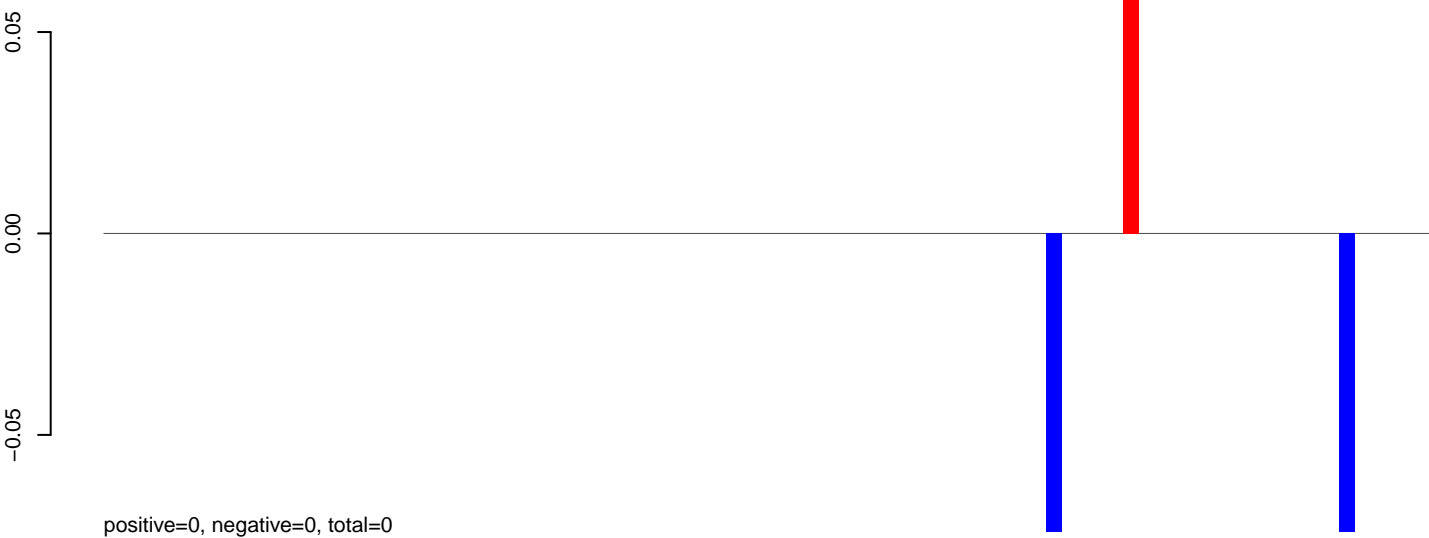
**AeAlbo\_C710\_CHIKV.24\_35.rep**



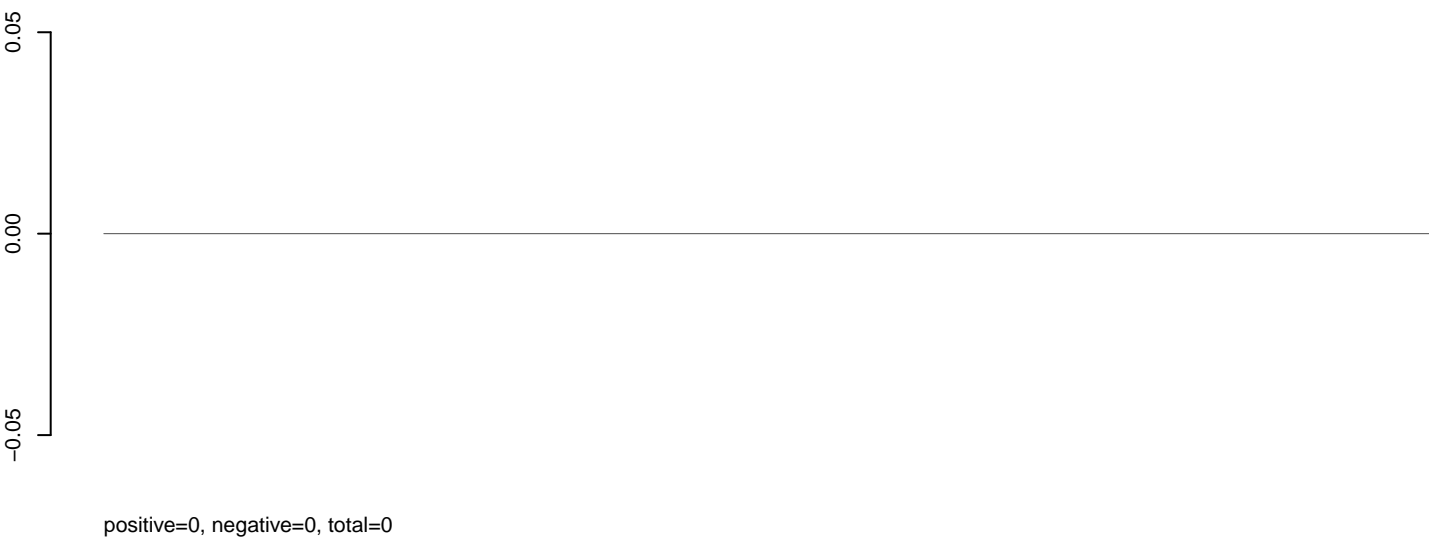
**AeAlbo\_C710\_CHIKV.rep**



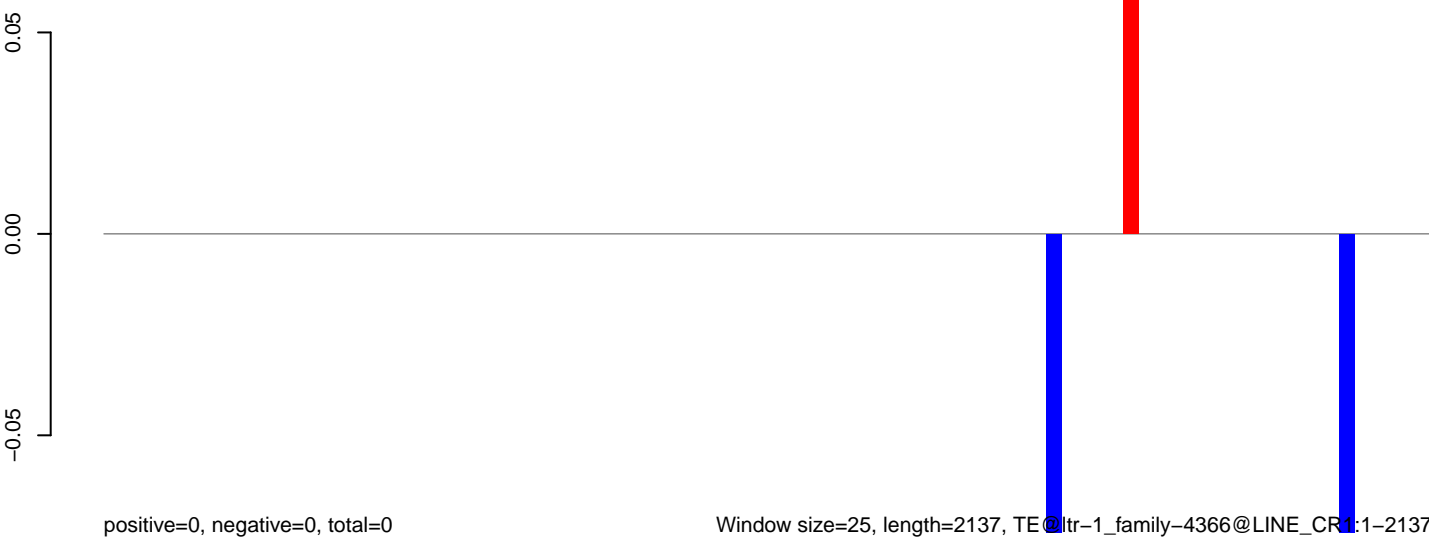
### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



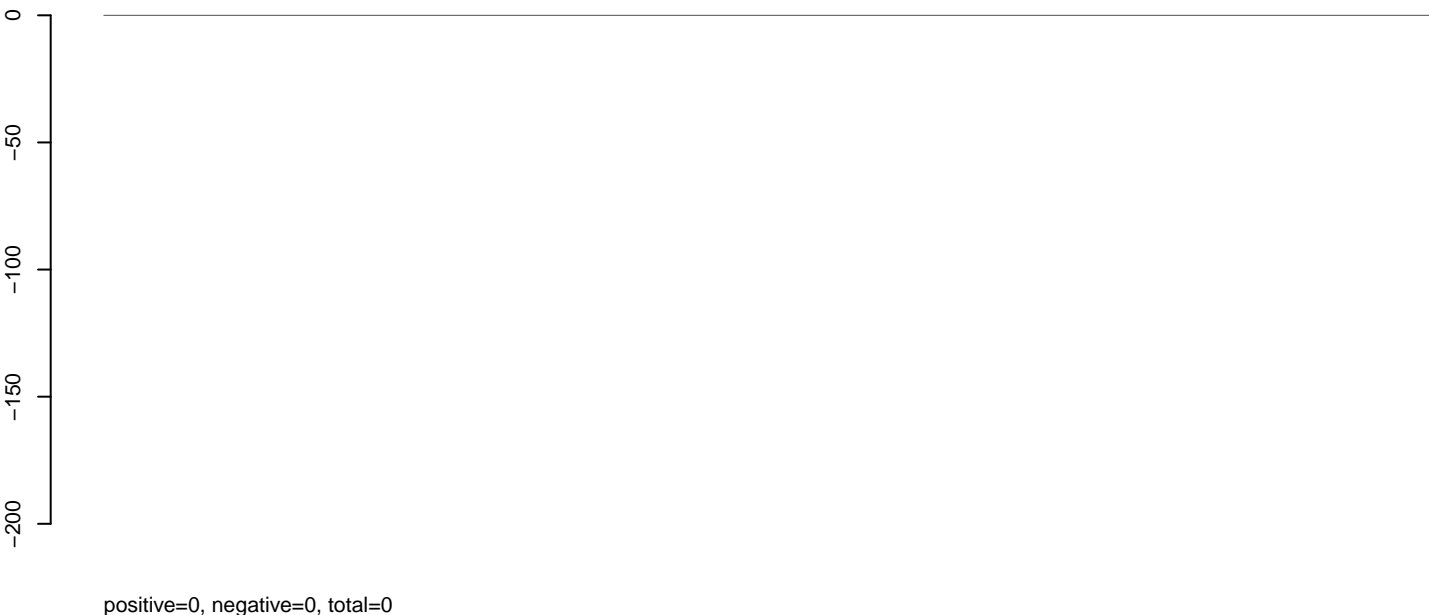
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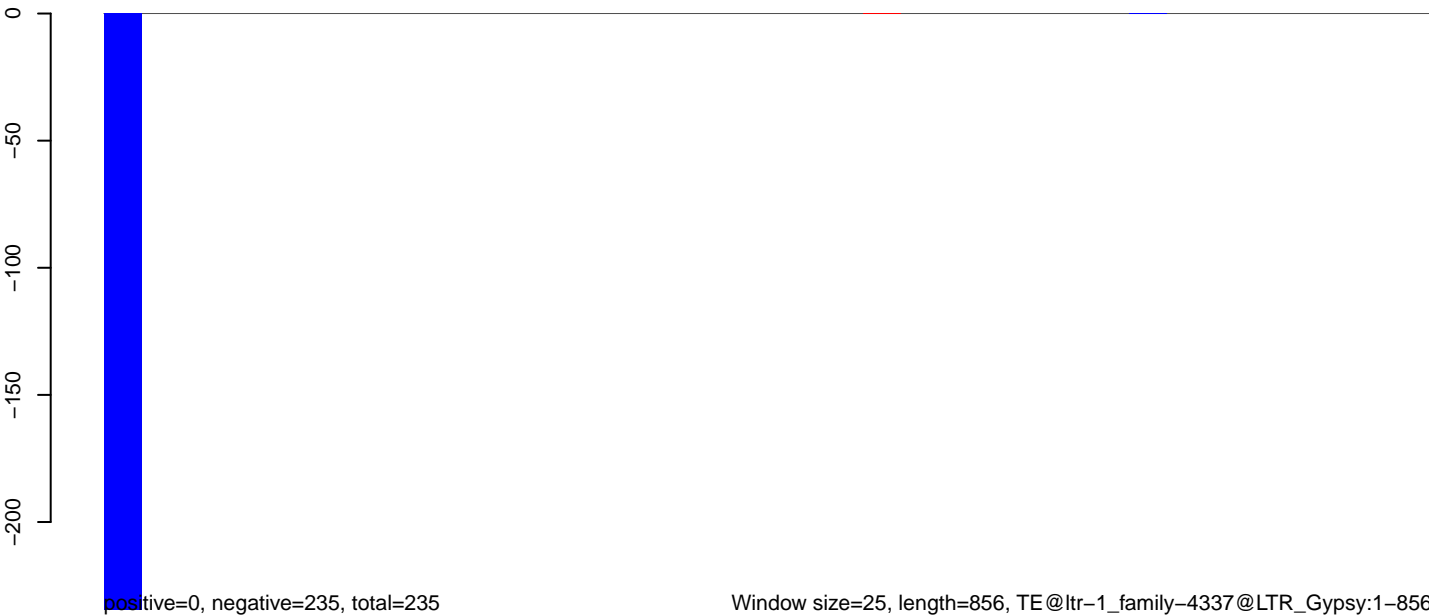
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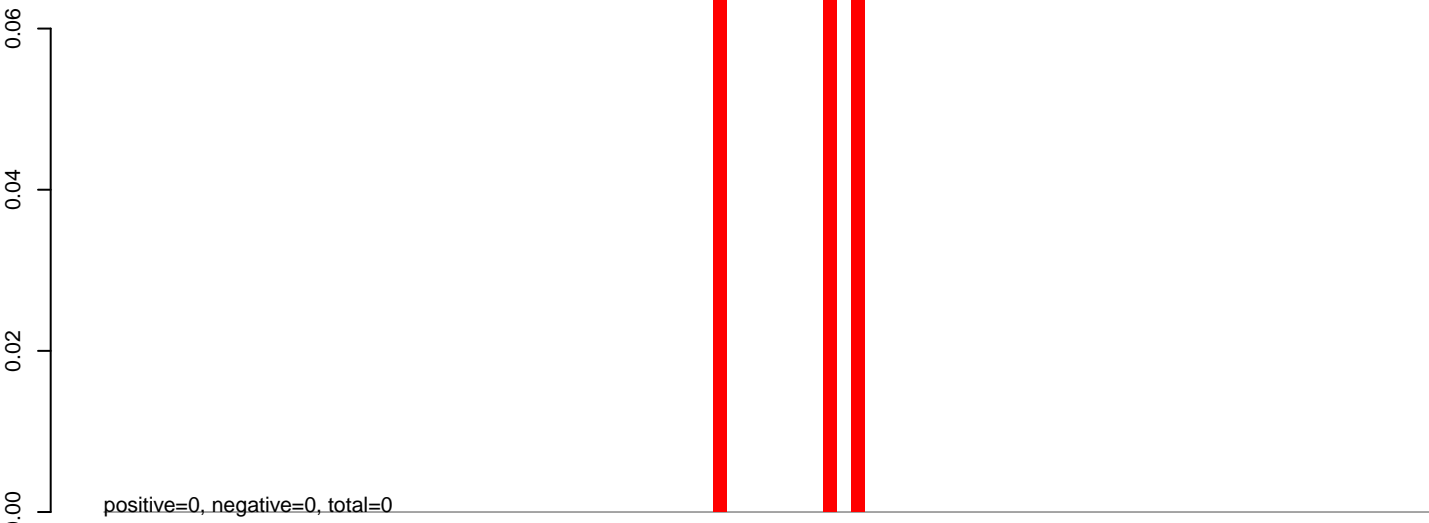
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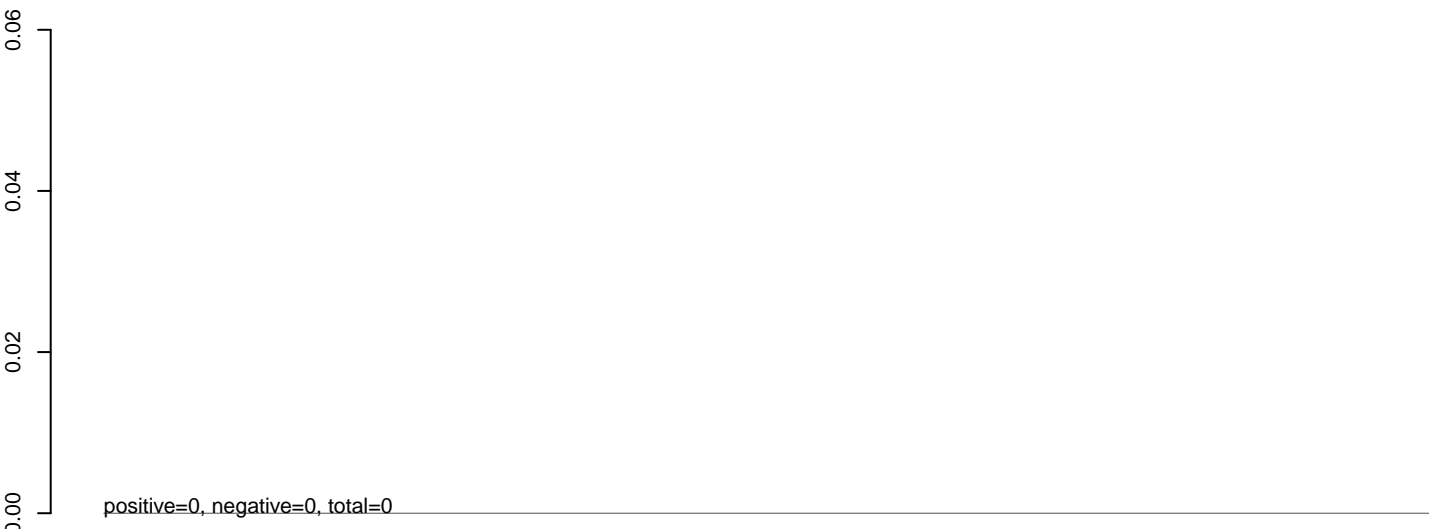
**AeAlbo\_C710\_CHIKV.rep**



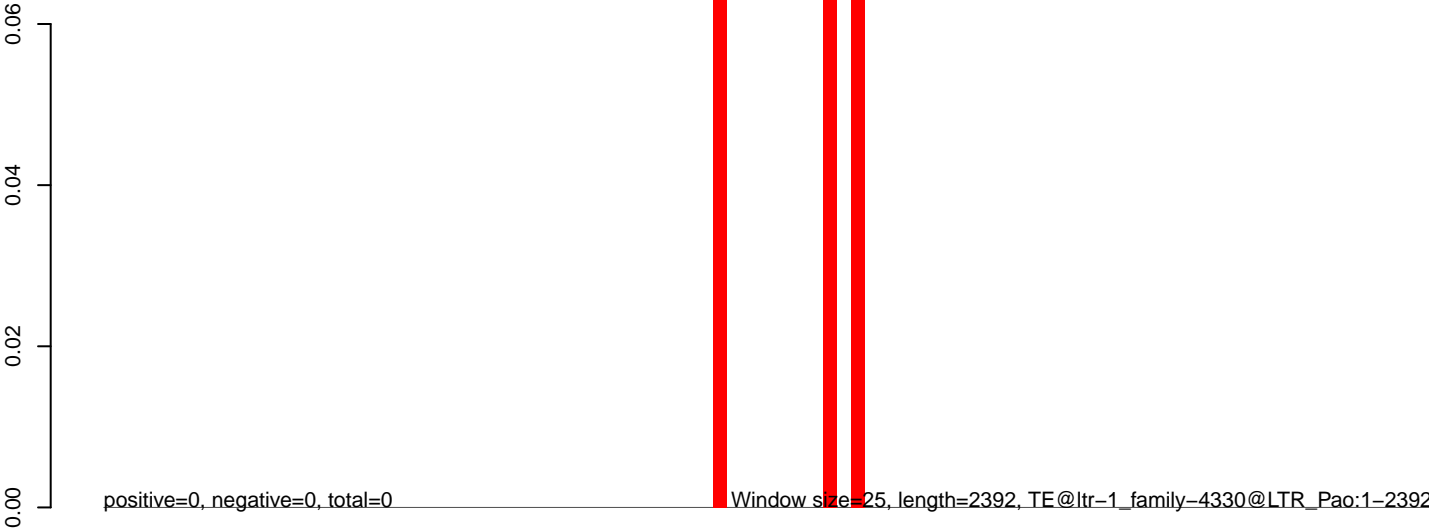
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

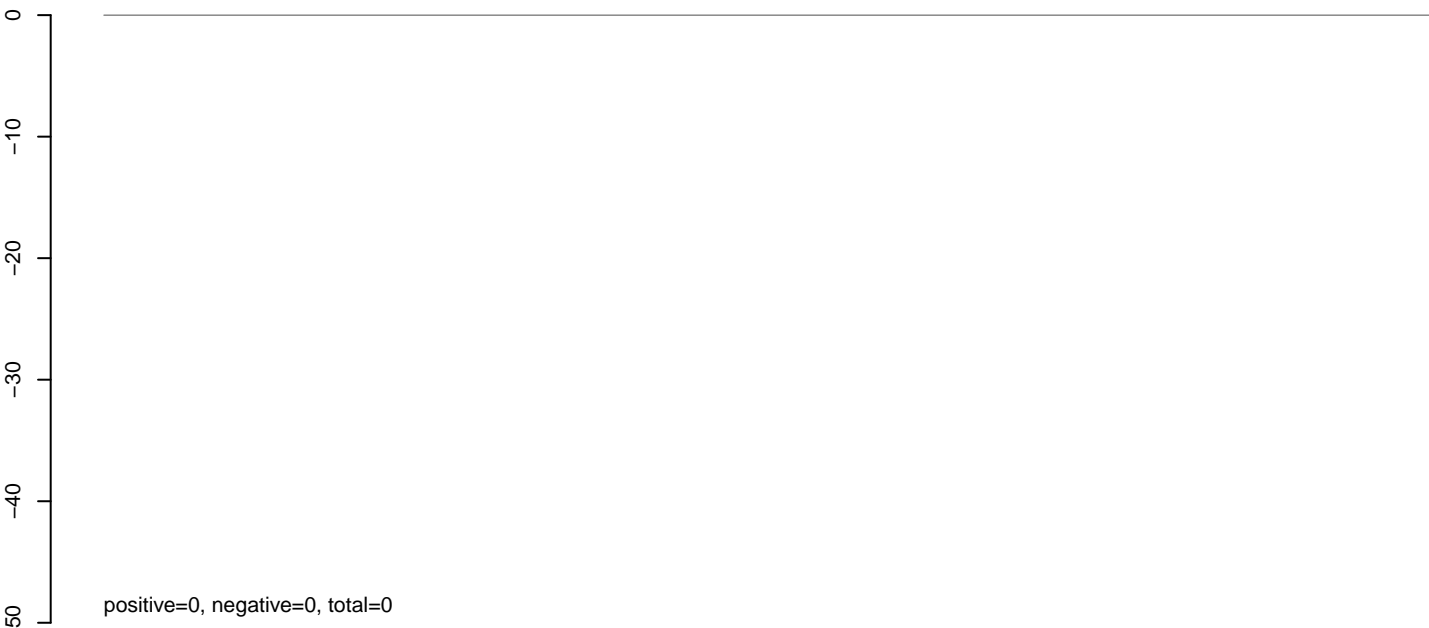




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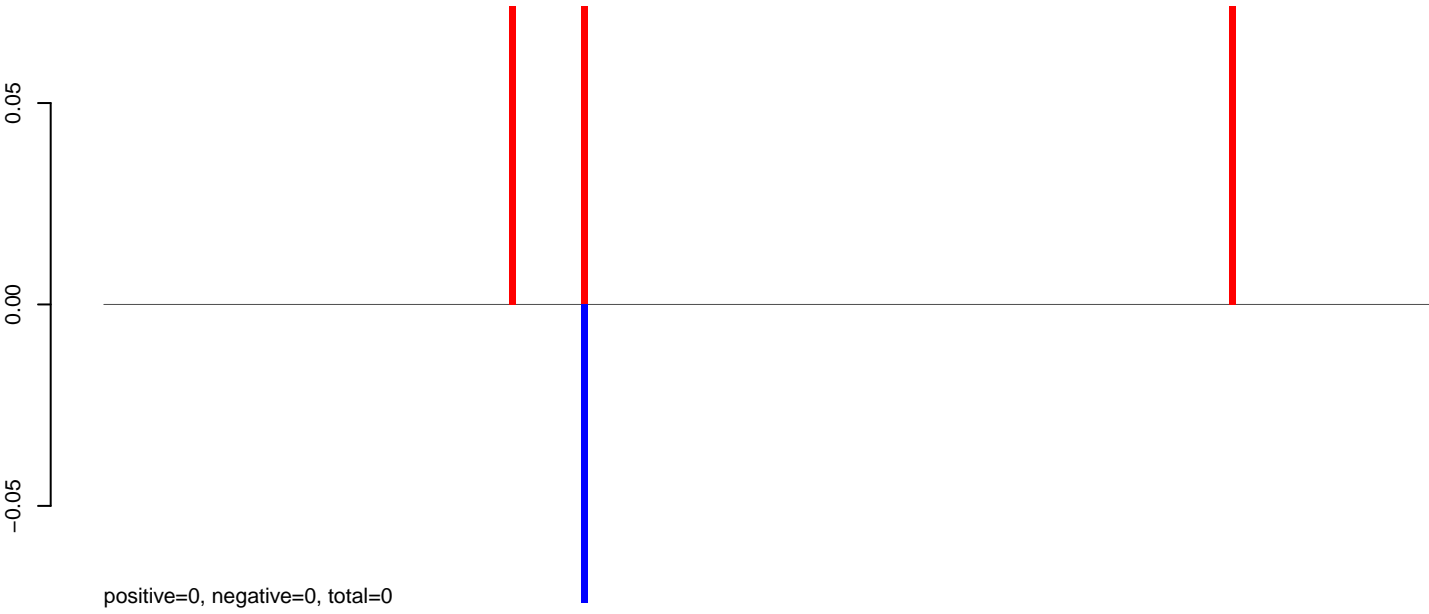
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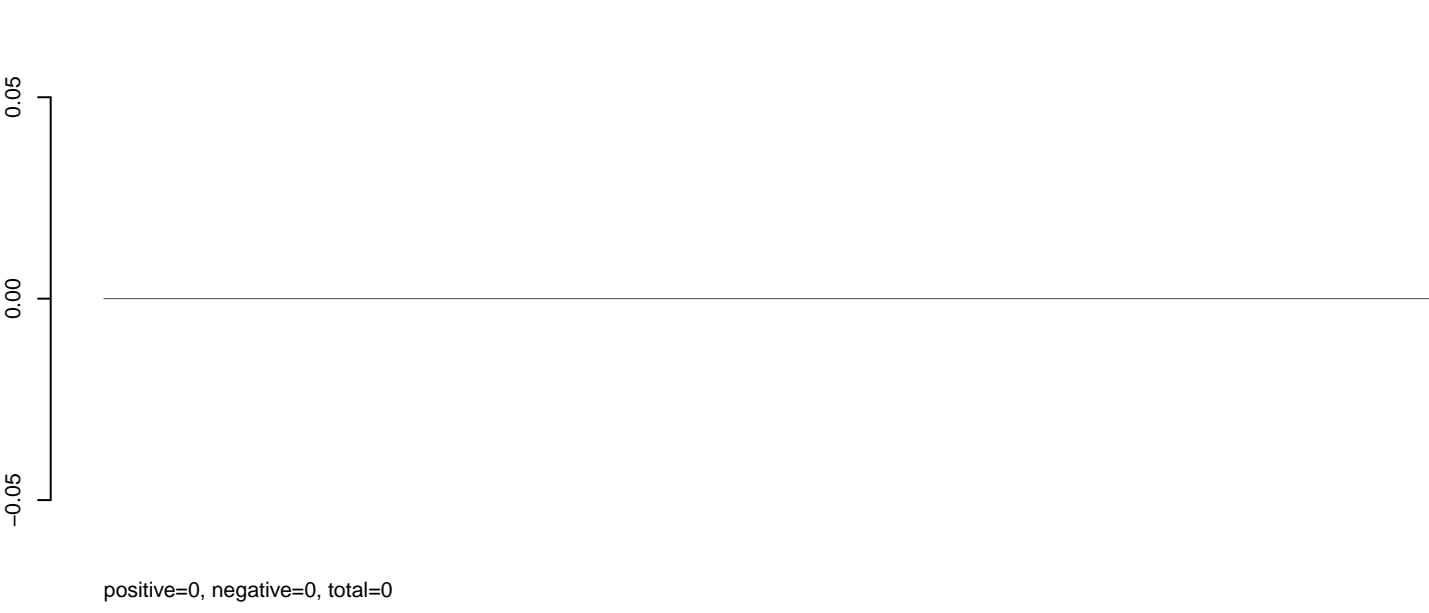
**AeAlbo\_C710\_CHIKV.rep**



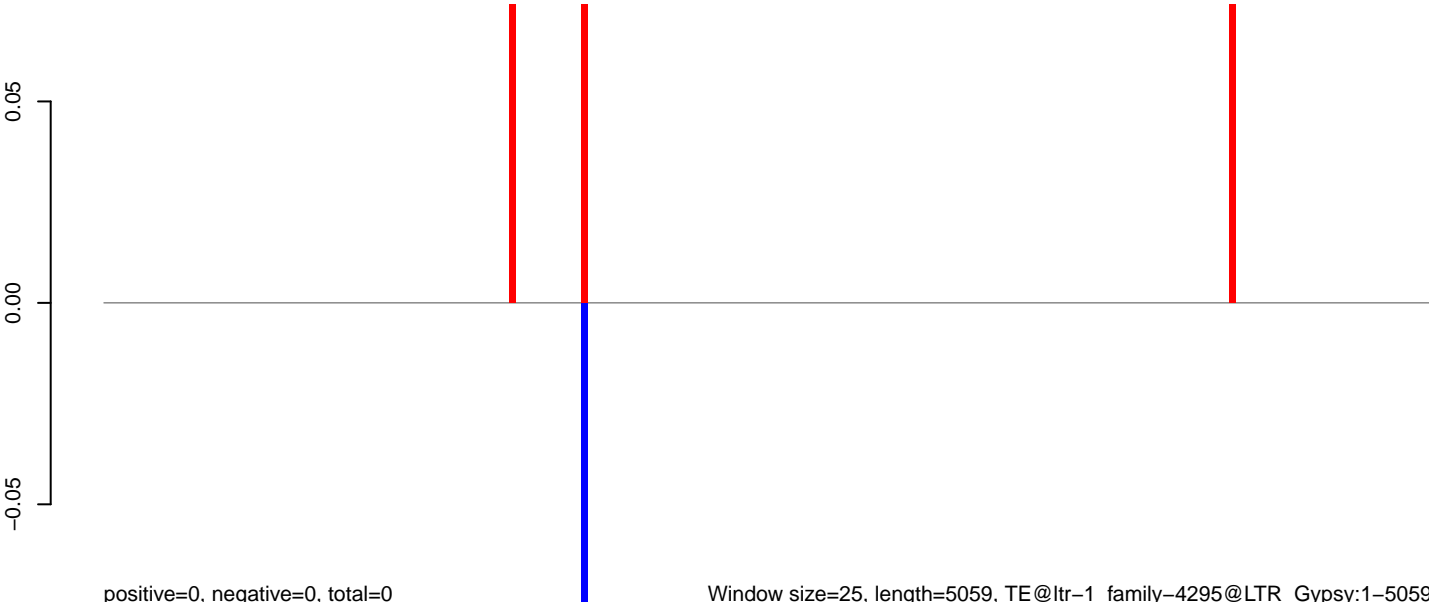
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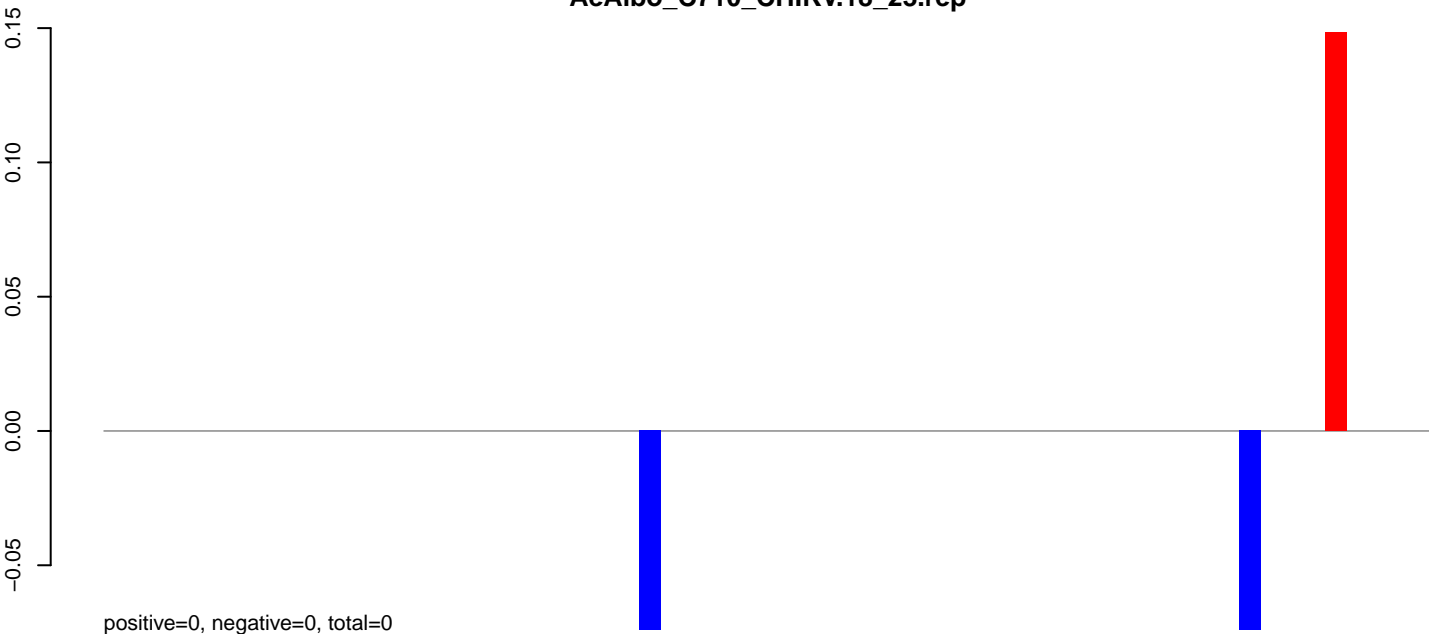
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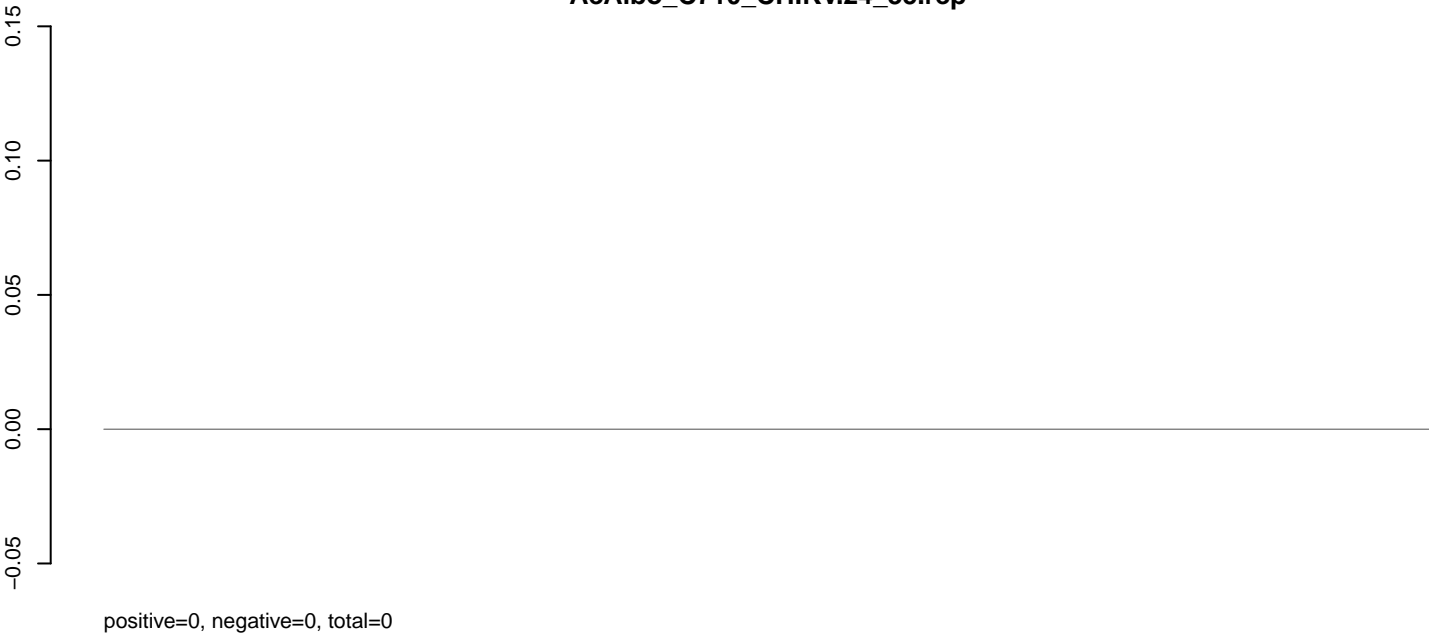
**AeAlbo\_C710\_CHIKV.rep**



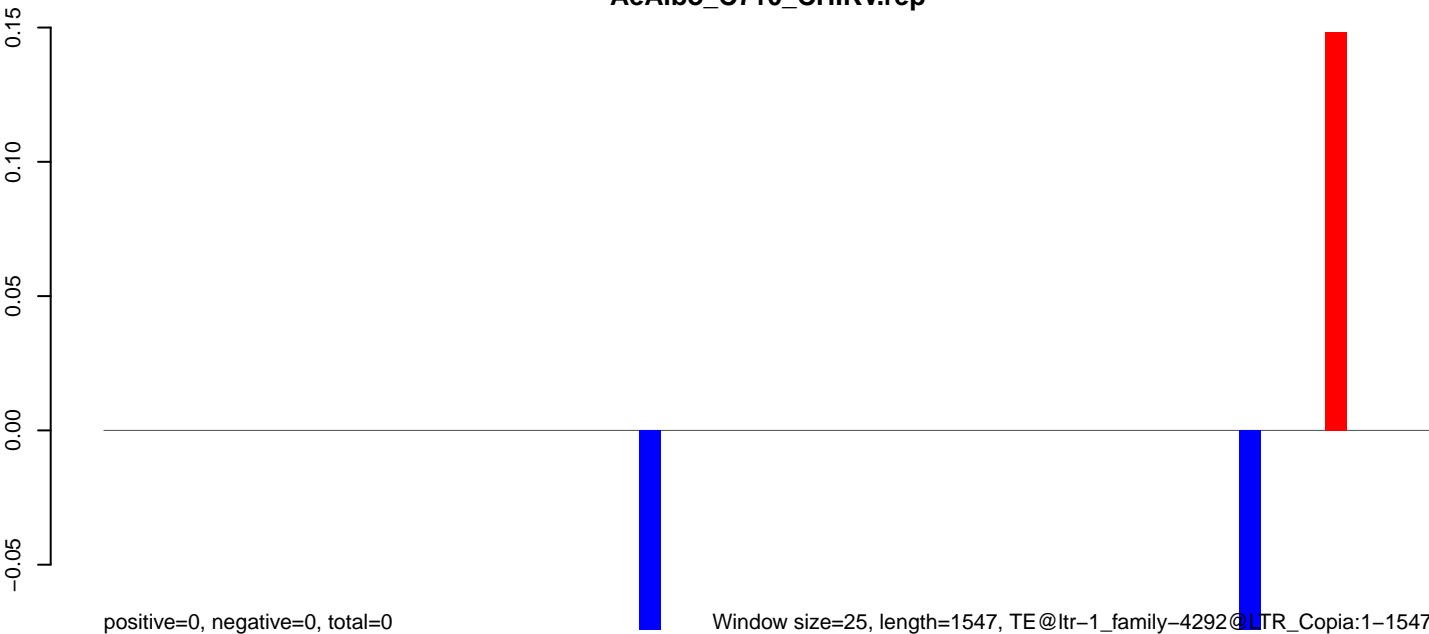
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

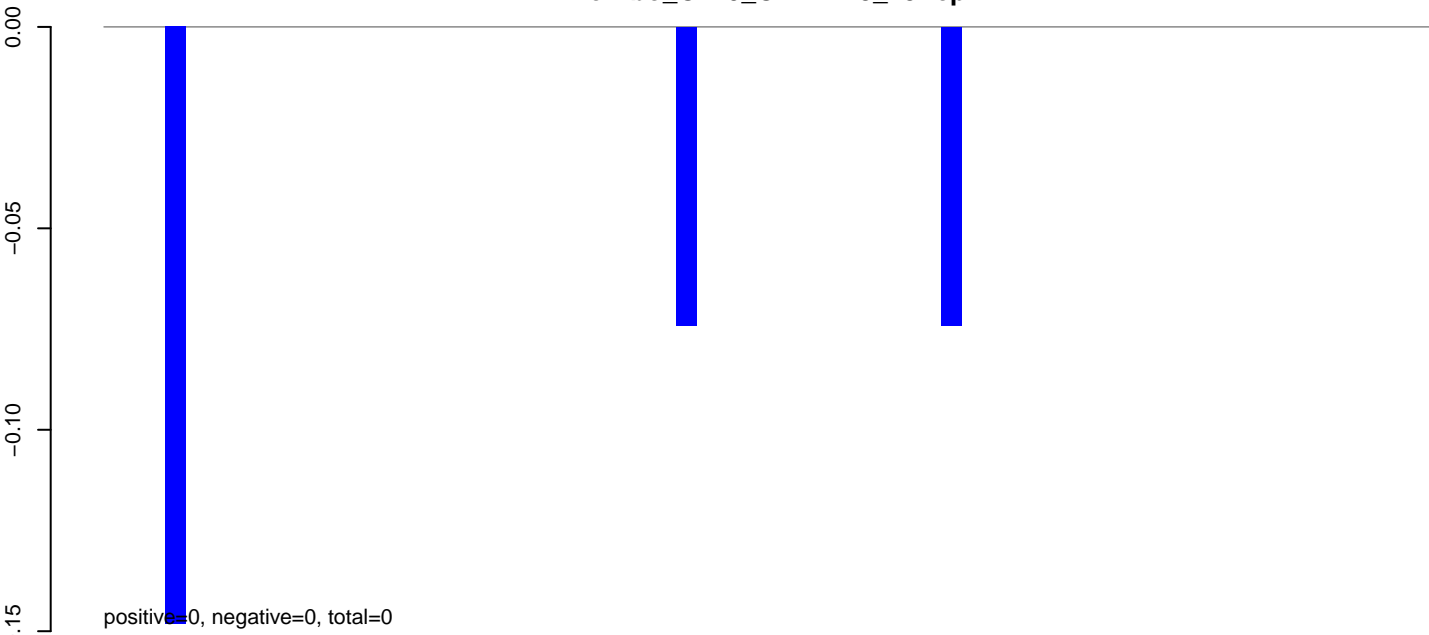


**AeAlbo\_C710\_CHIKV.rep**

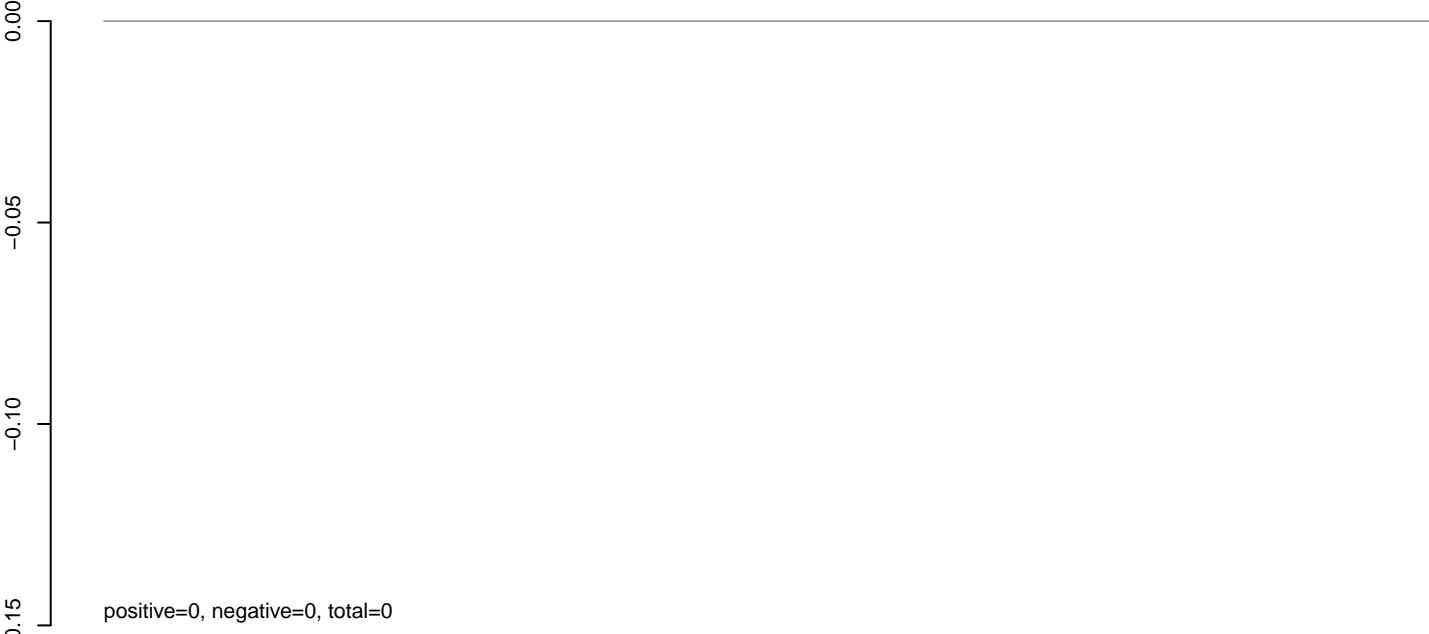


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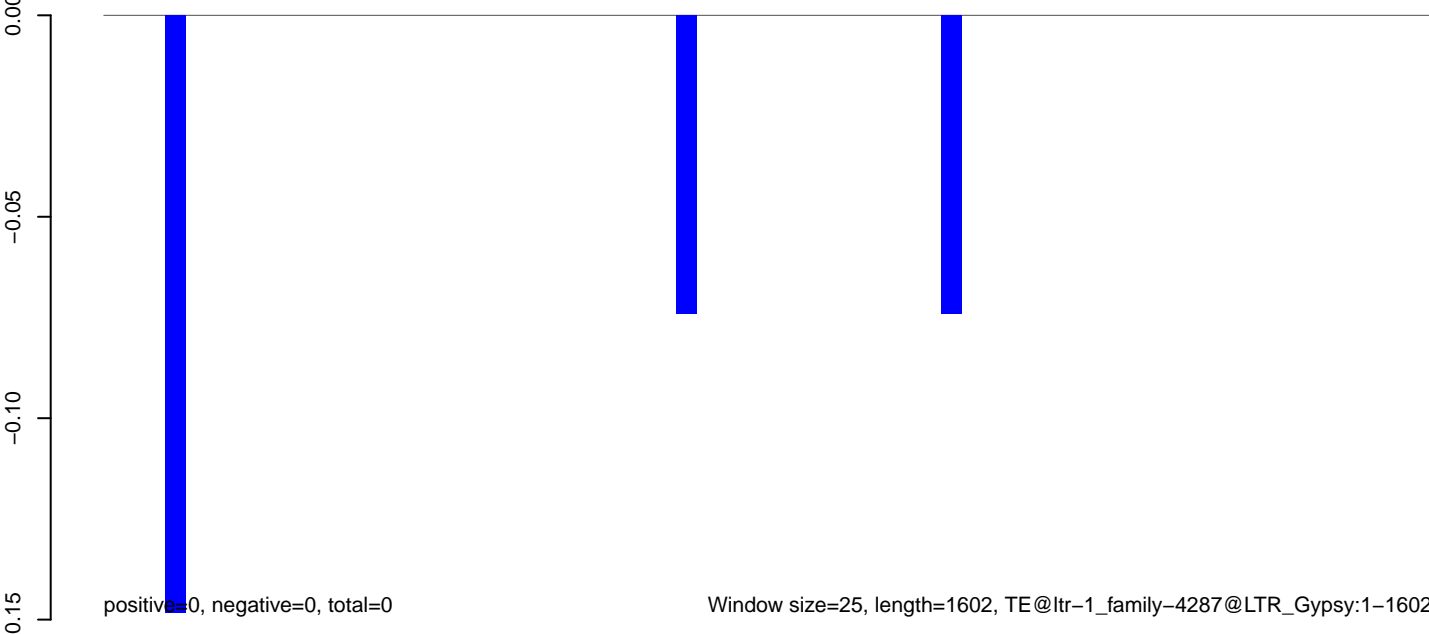
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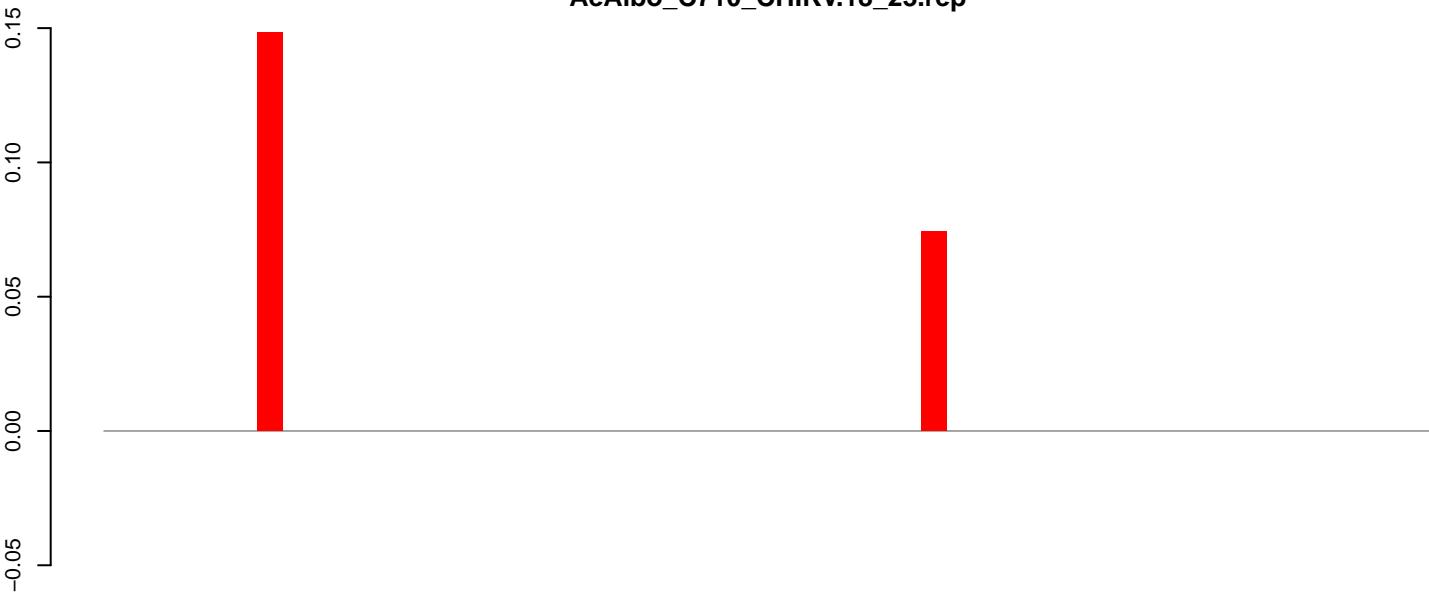
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**AeAlbo\_C710\_CHIKV.rep**

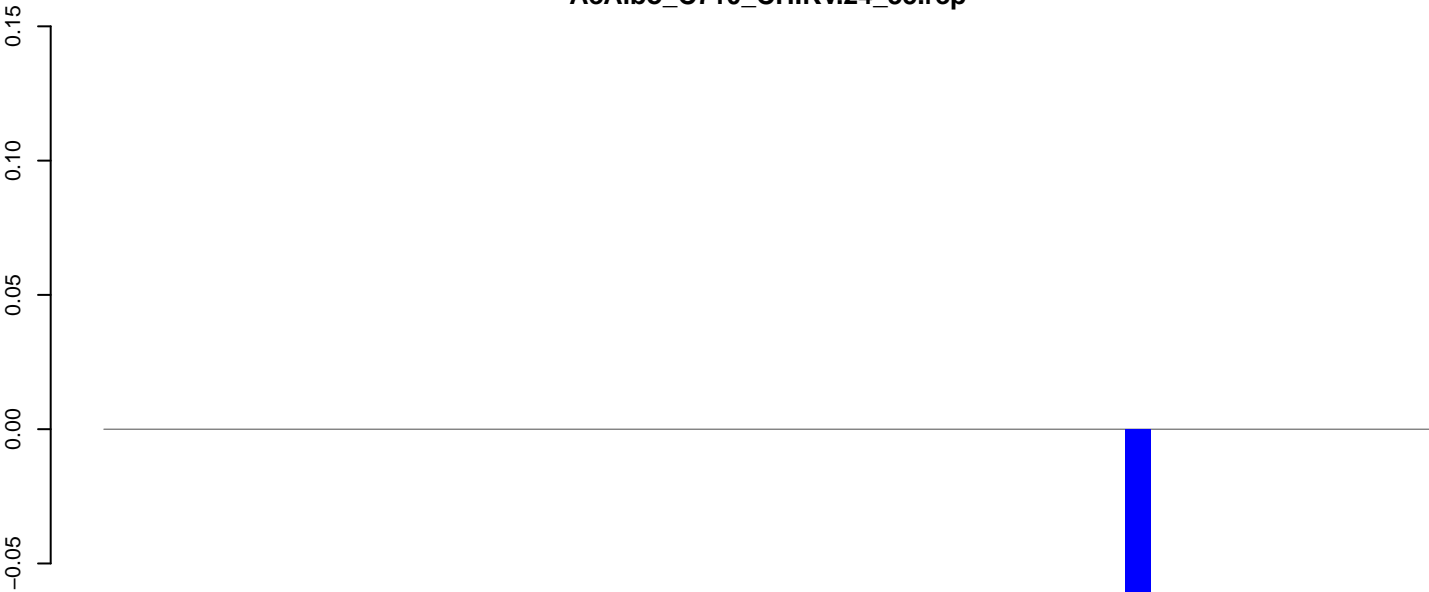


**AeAlbo\_C710\_CHIKV.18\_23.rep**



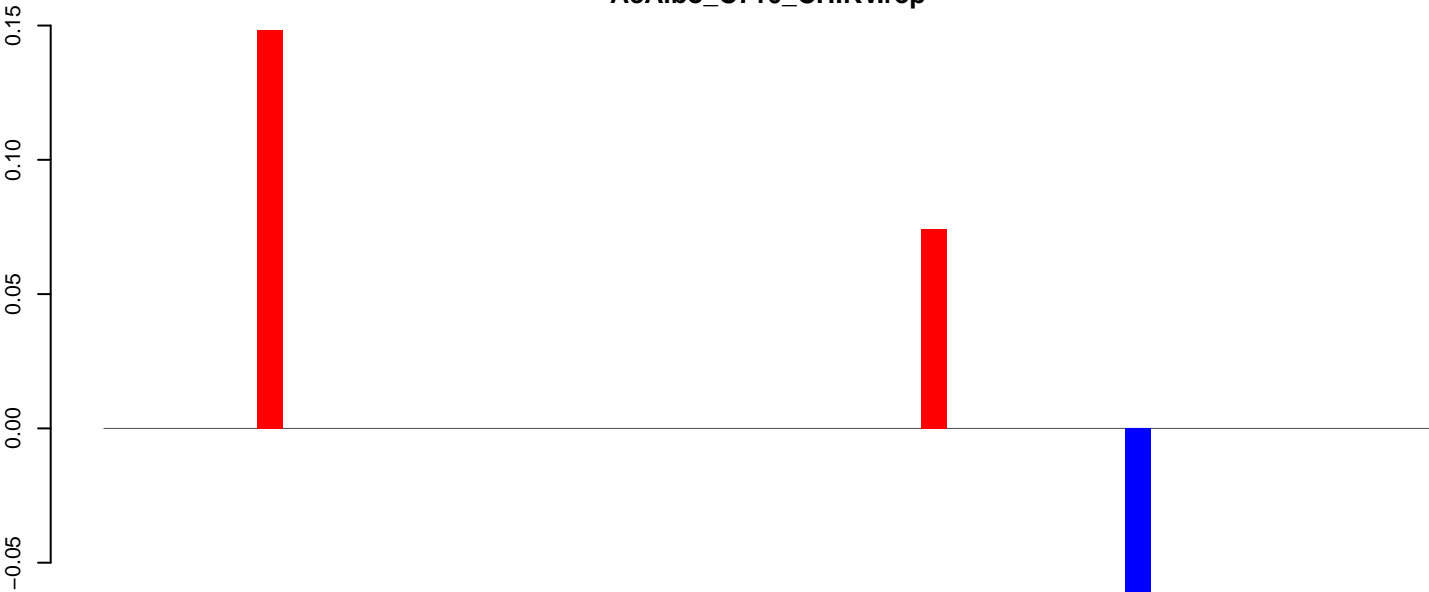
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

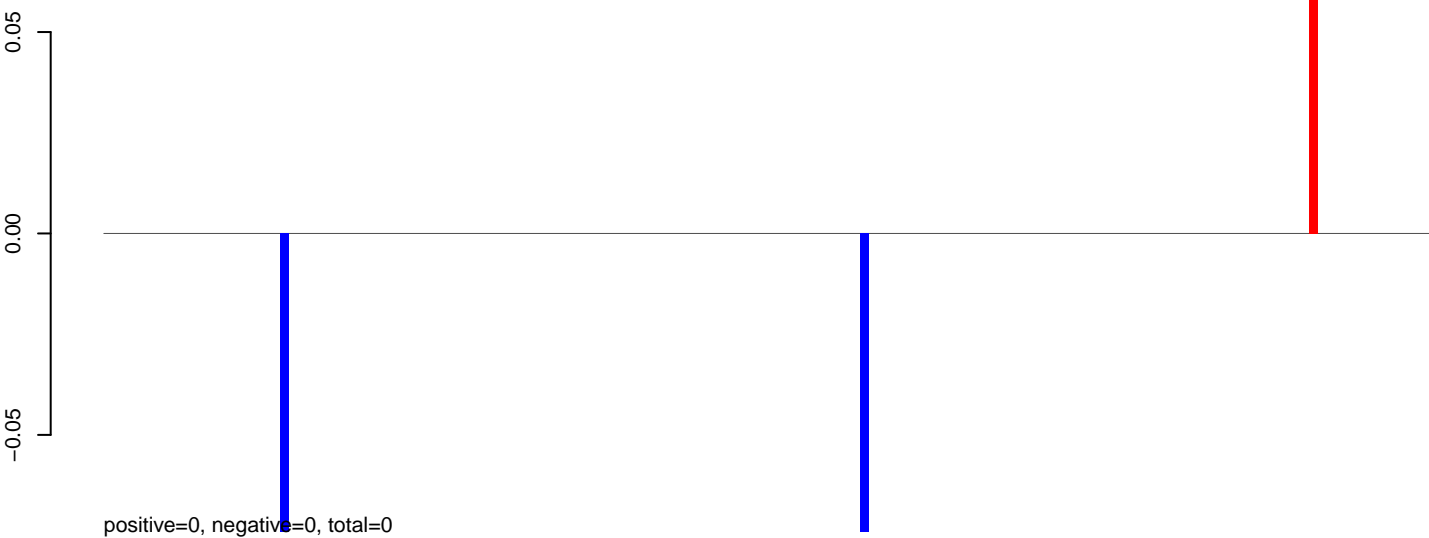


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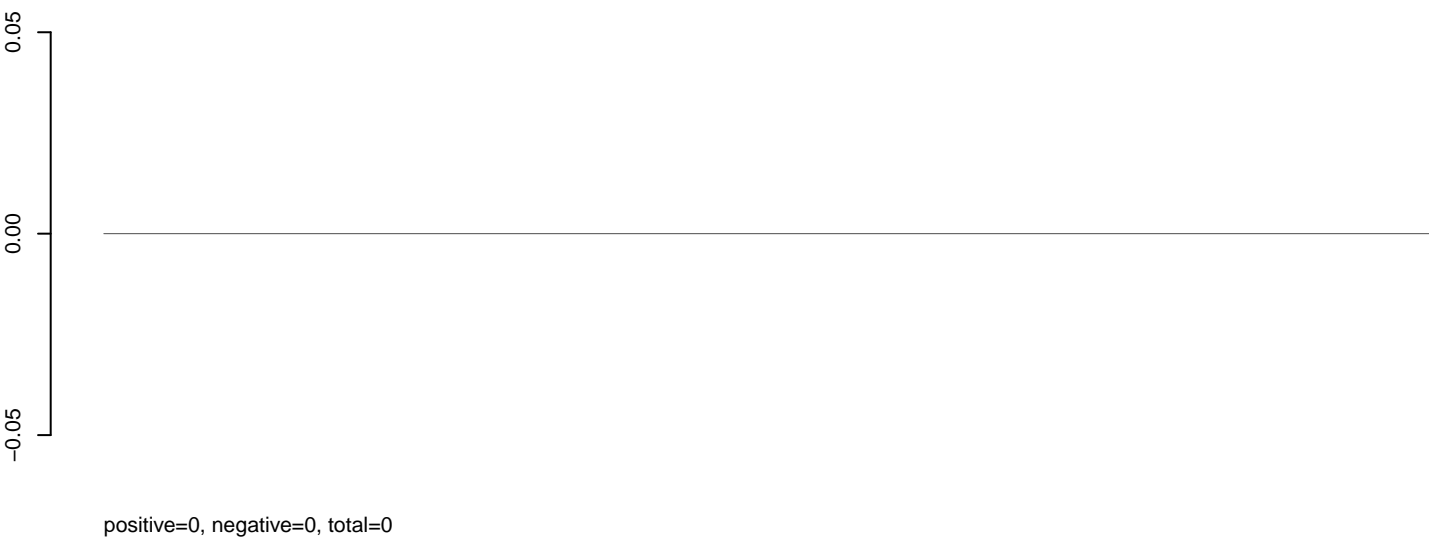
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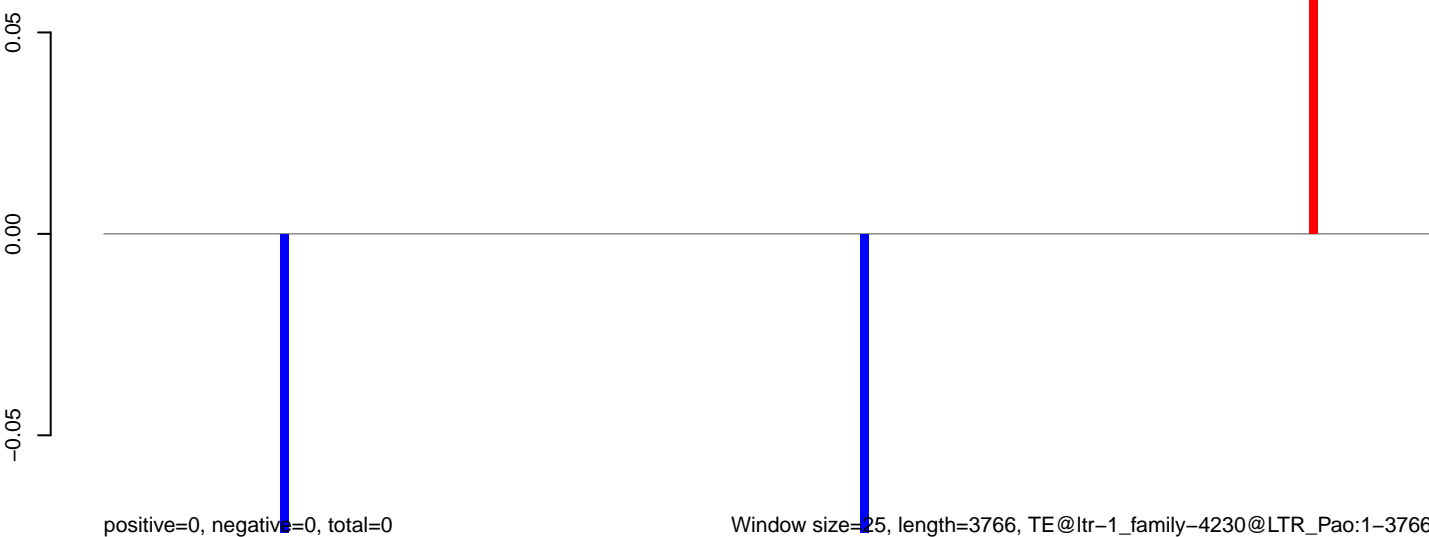
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

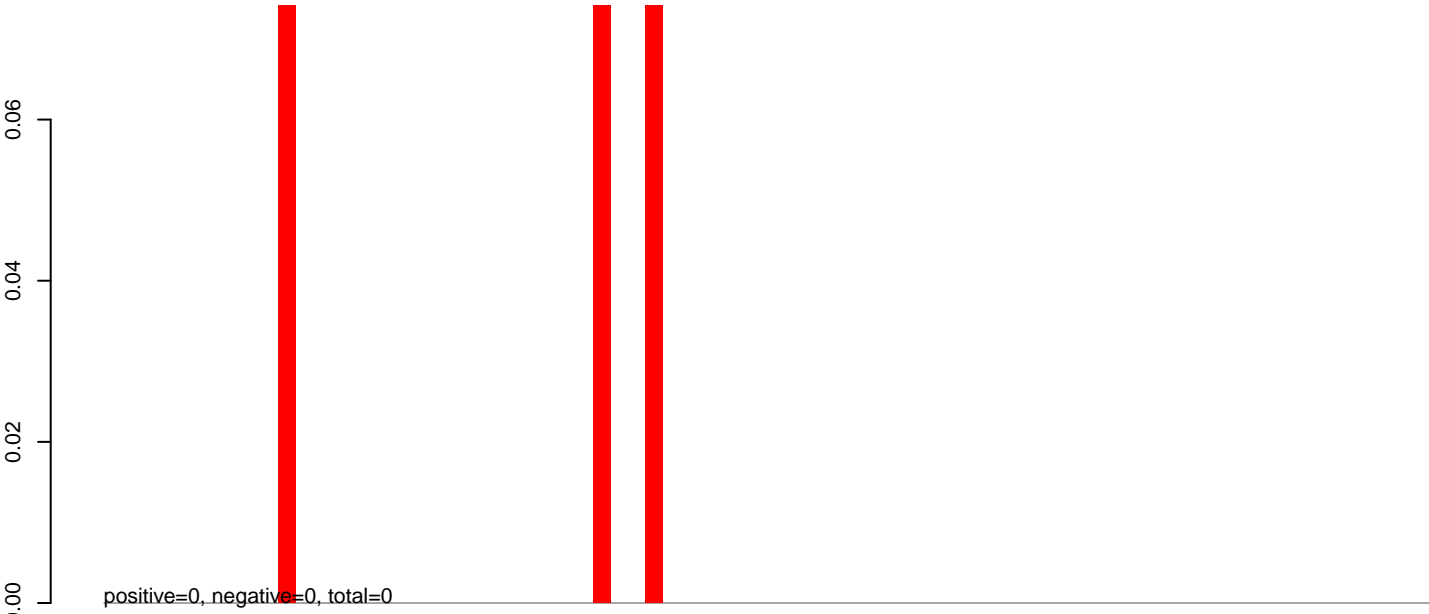


**AeAlbo\_C710\_CHIKV.rep**

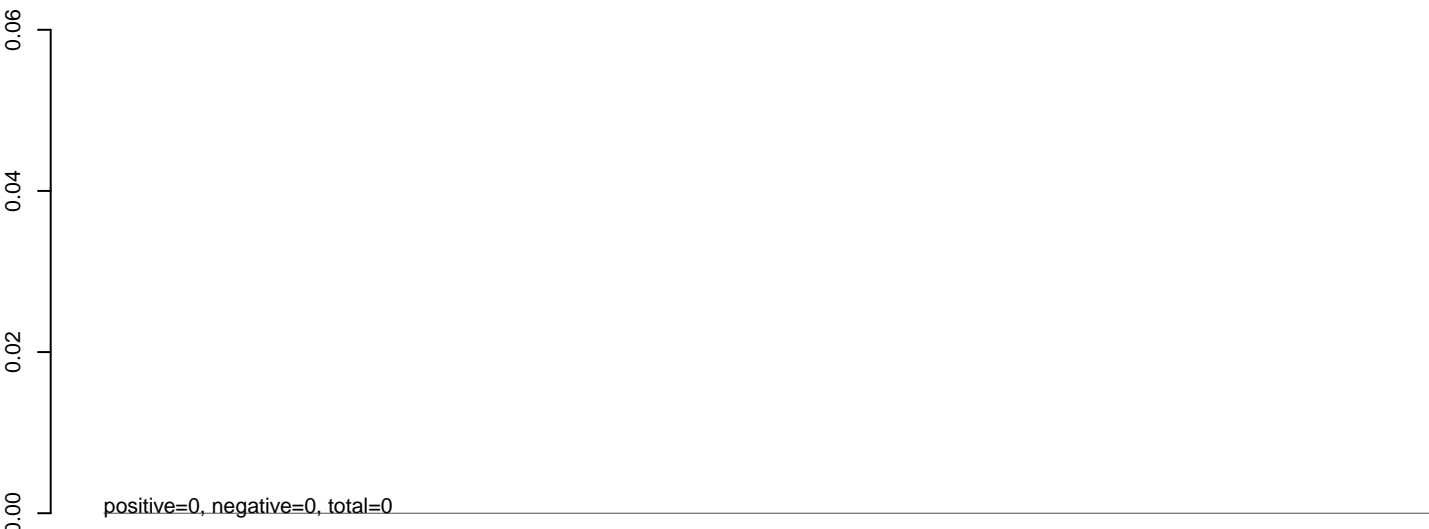


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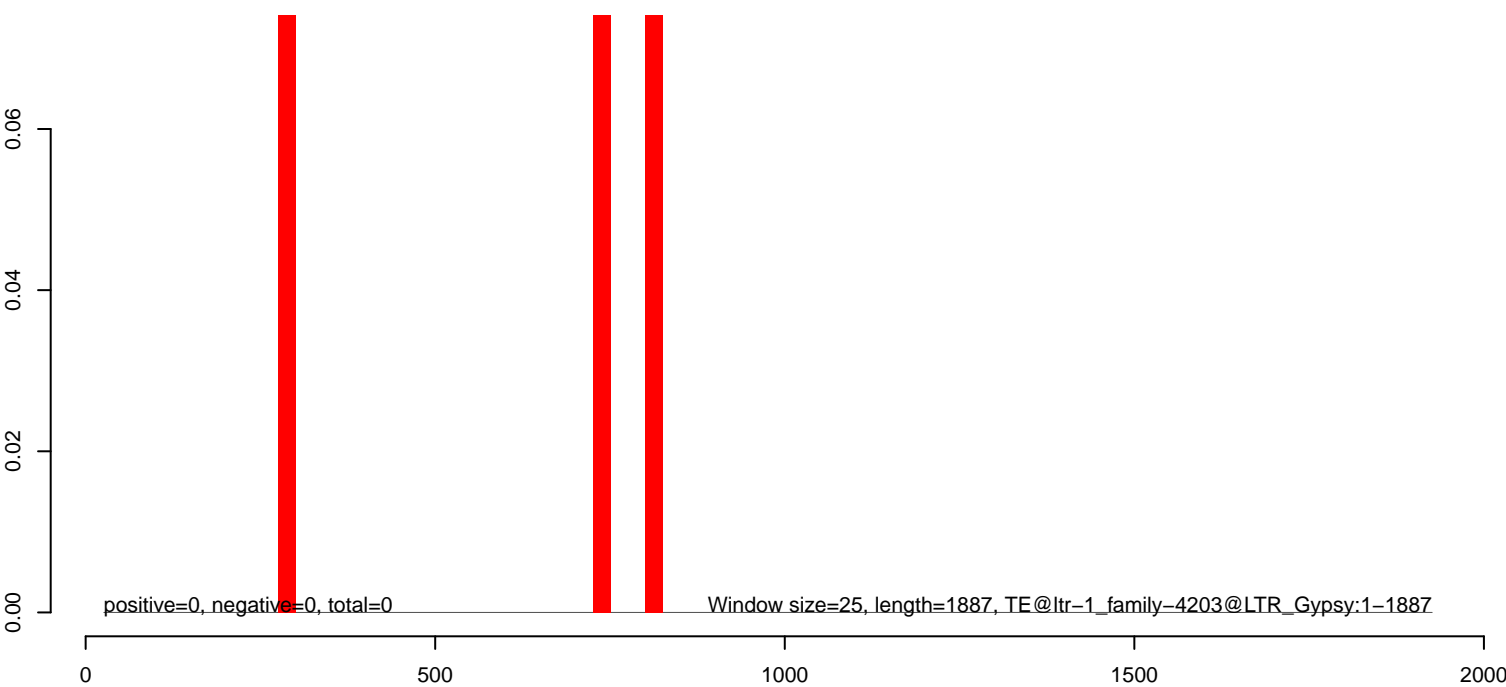
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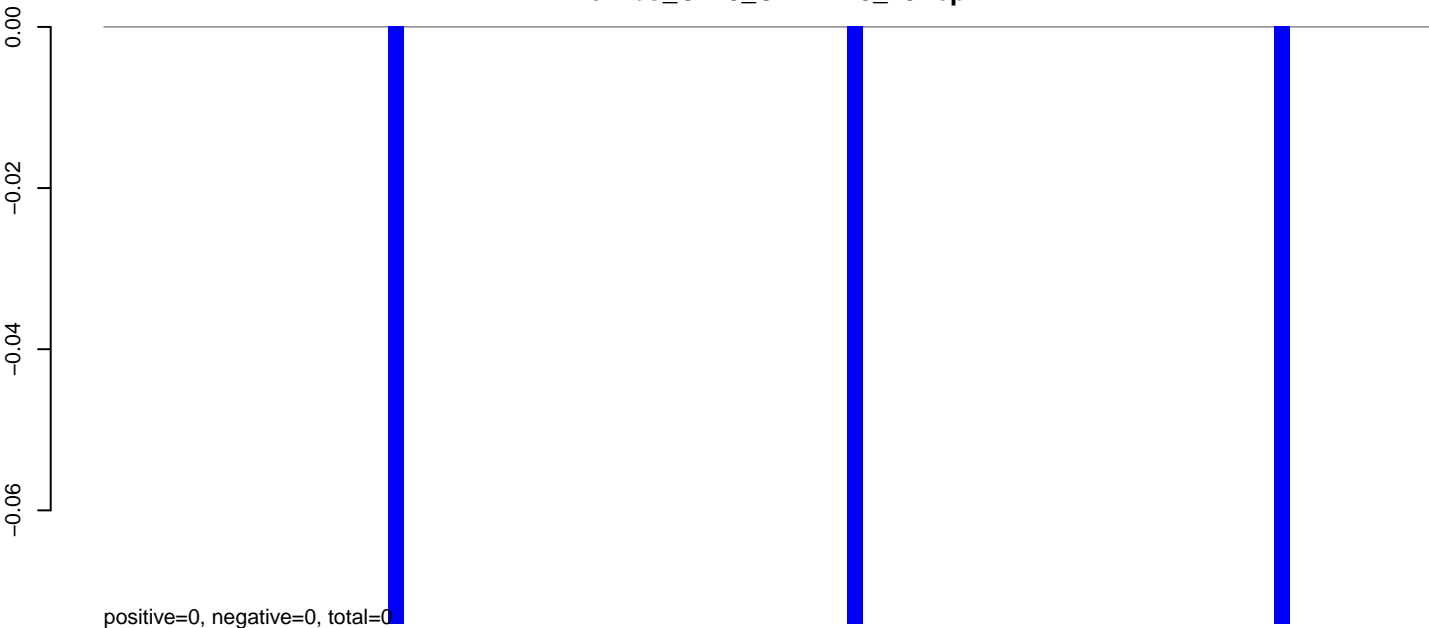
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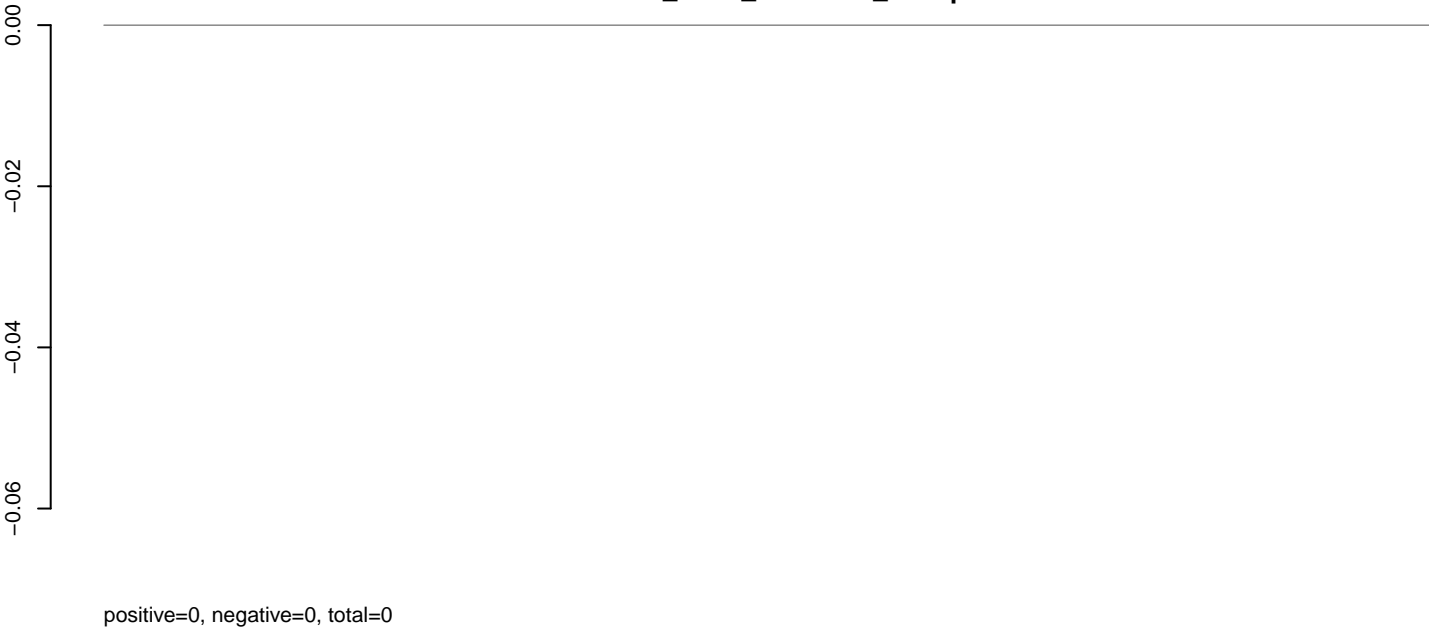
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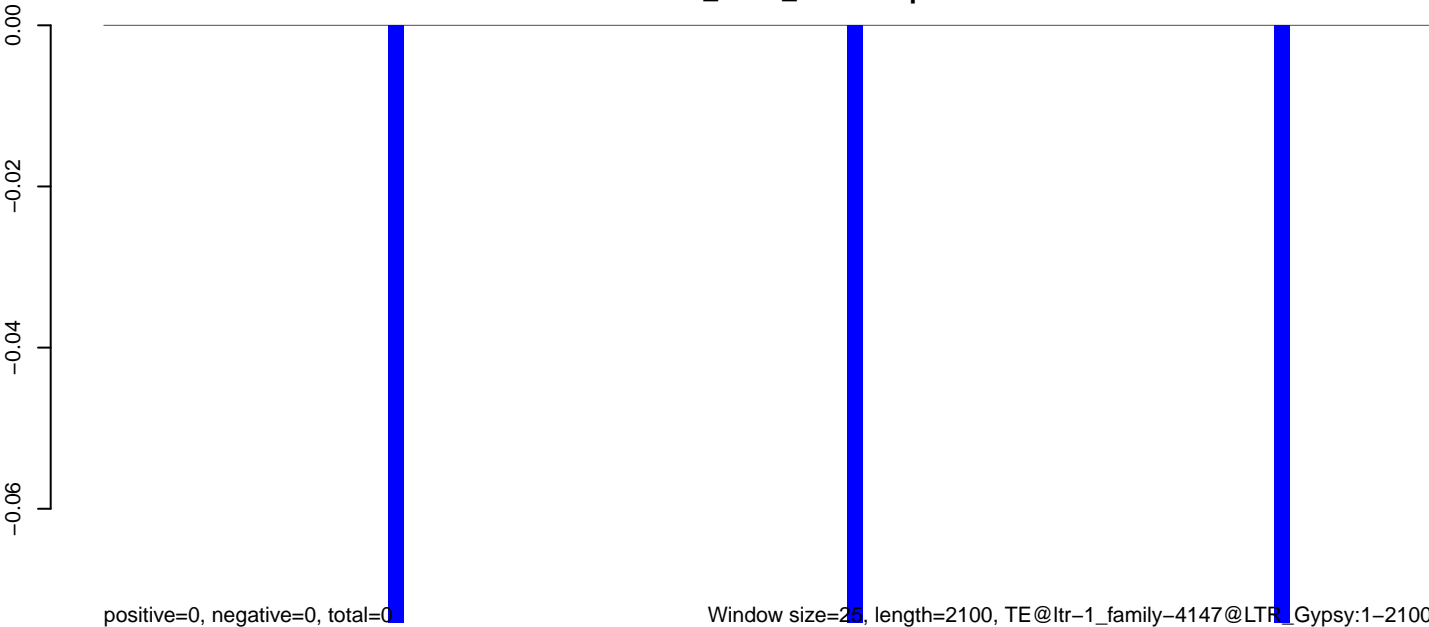
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



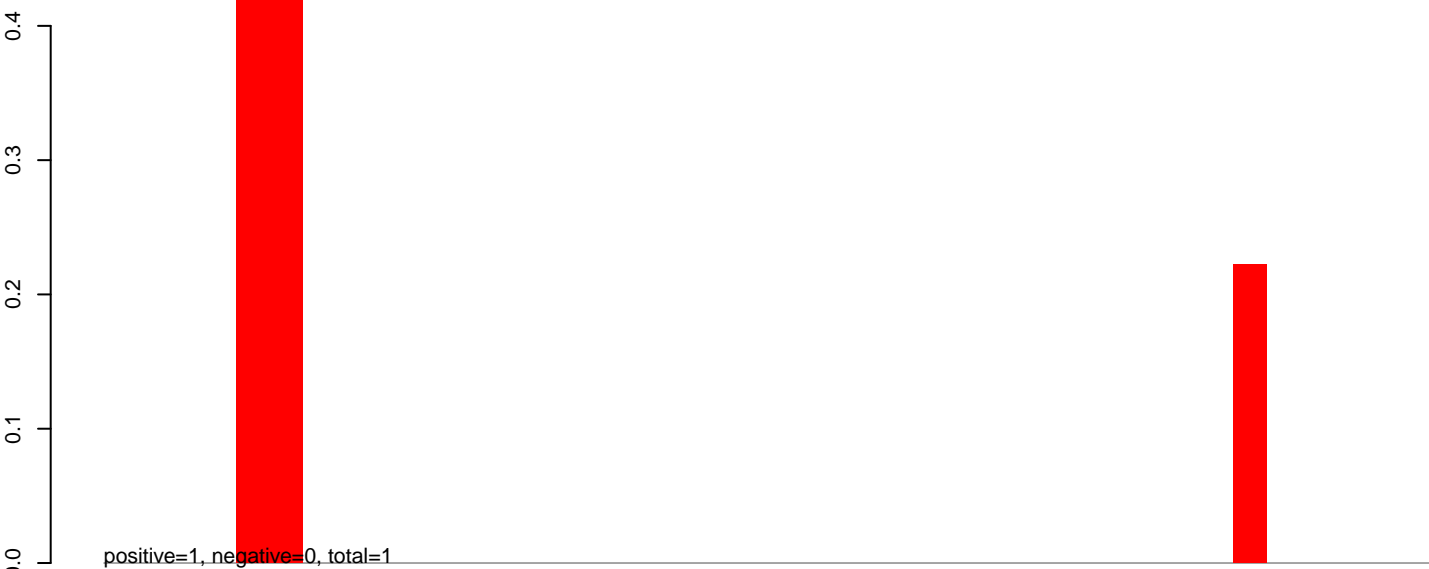
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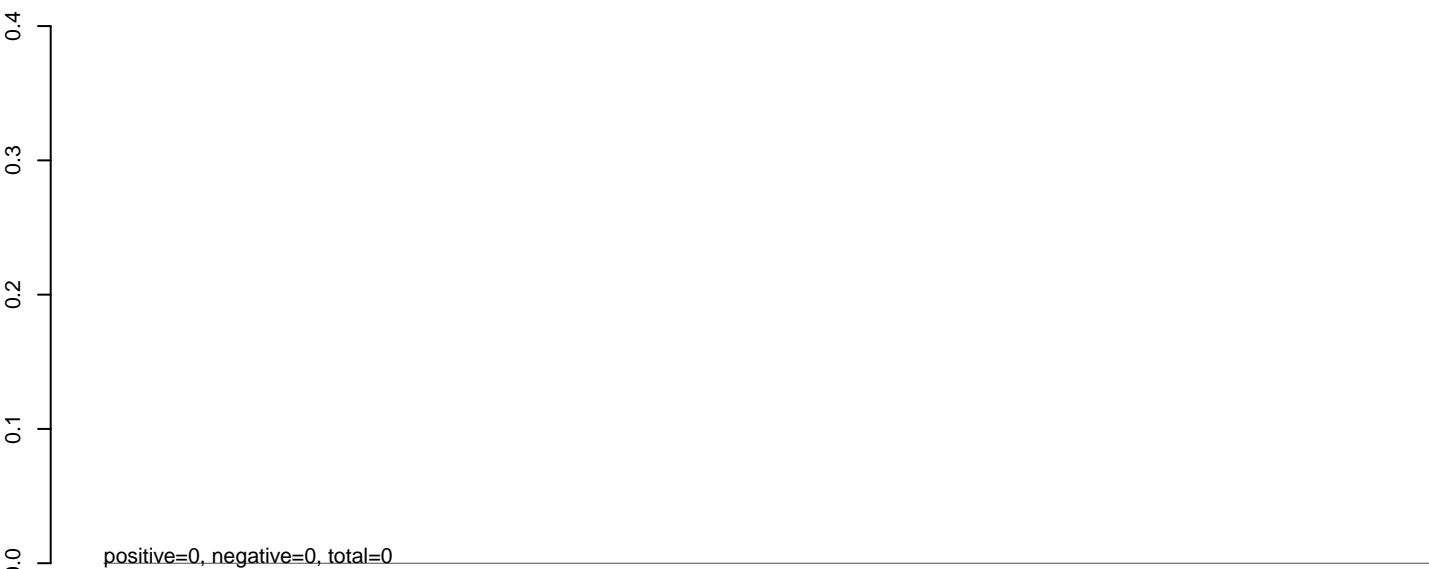
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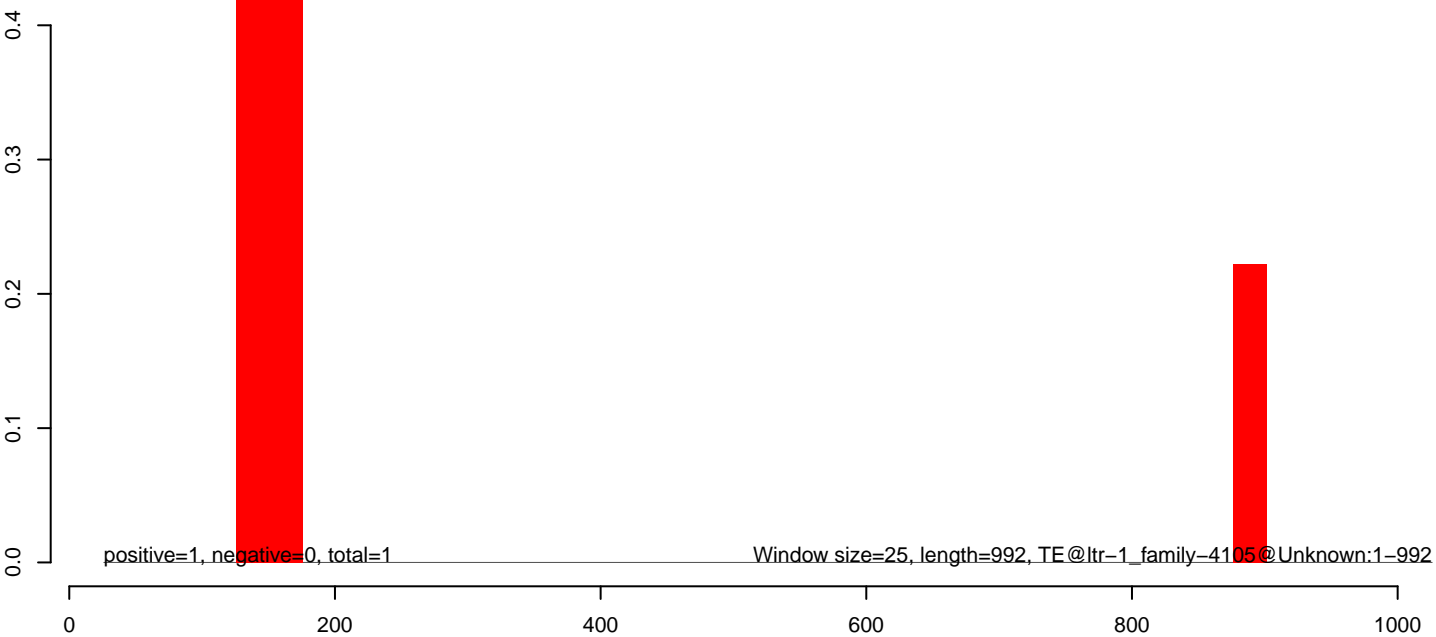
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AeAlbo\_C710\_CHIKV.24\_35.rep



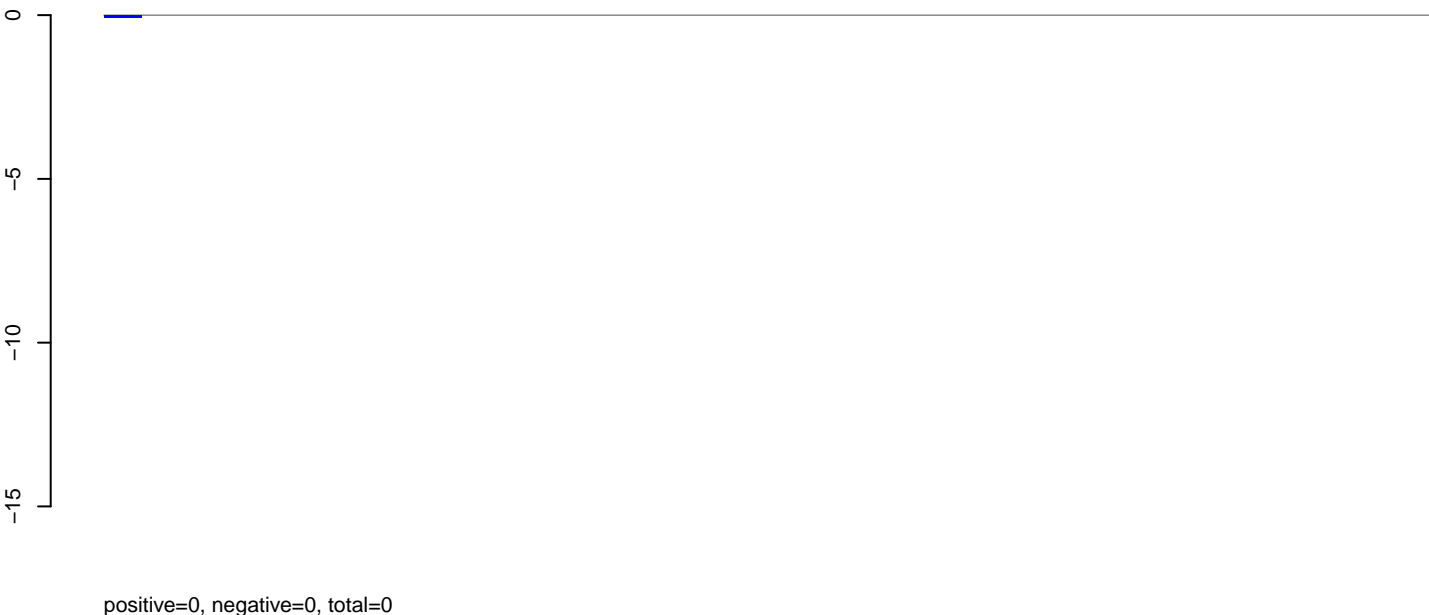
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



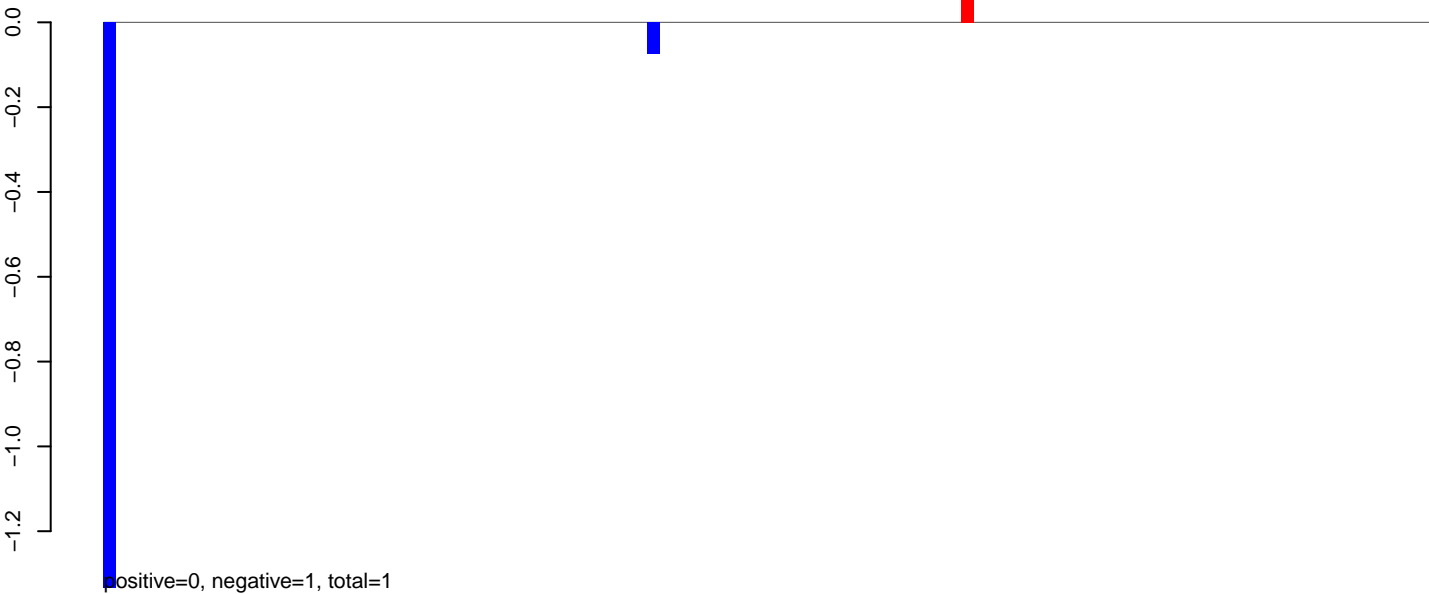
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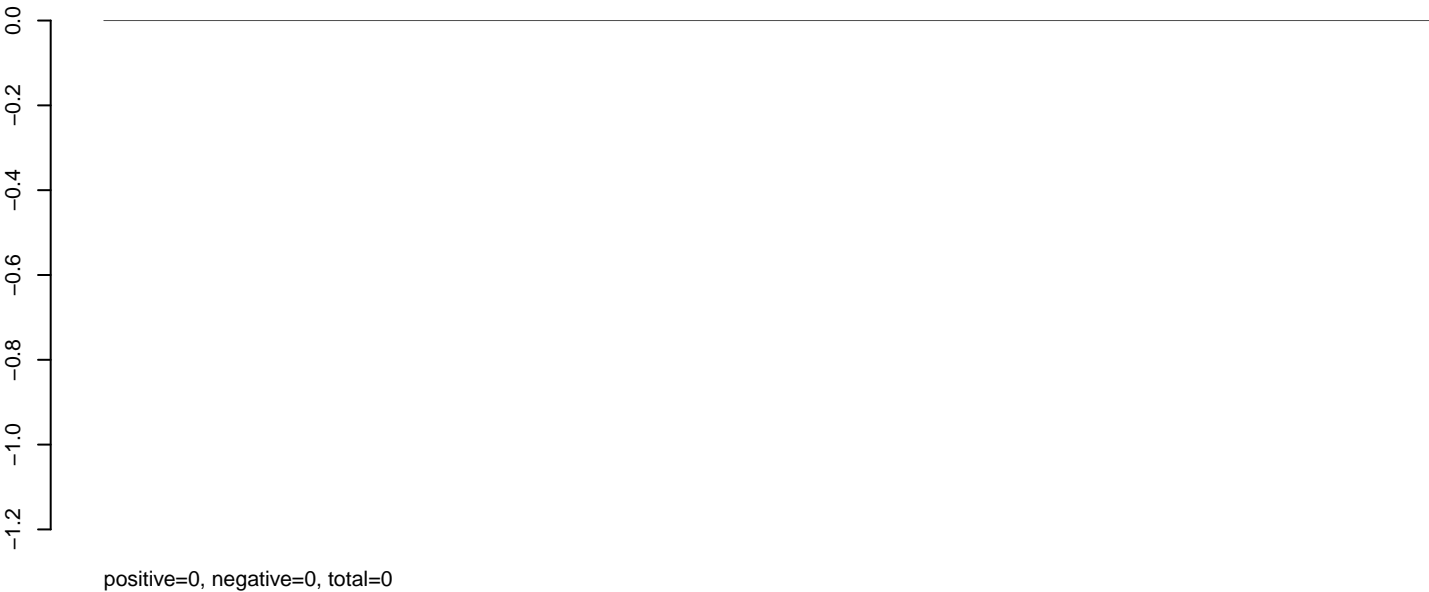
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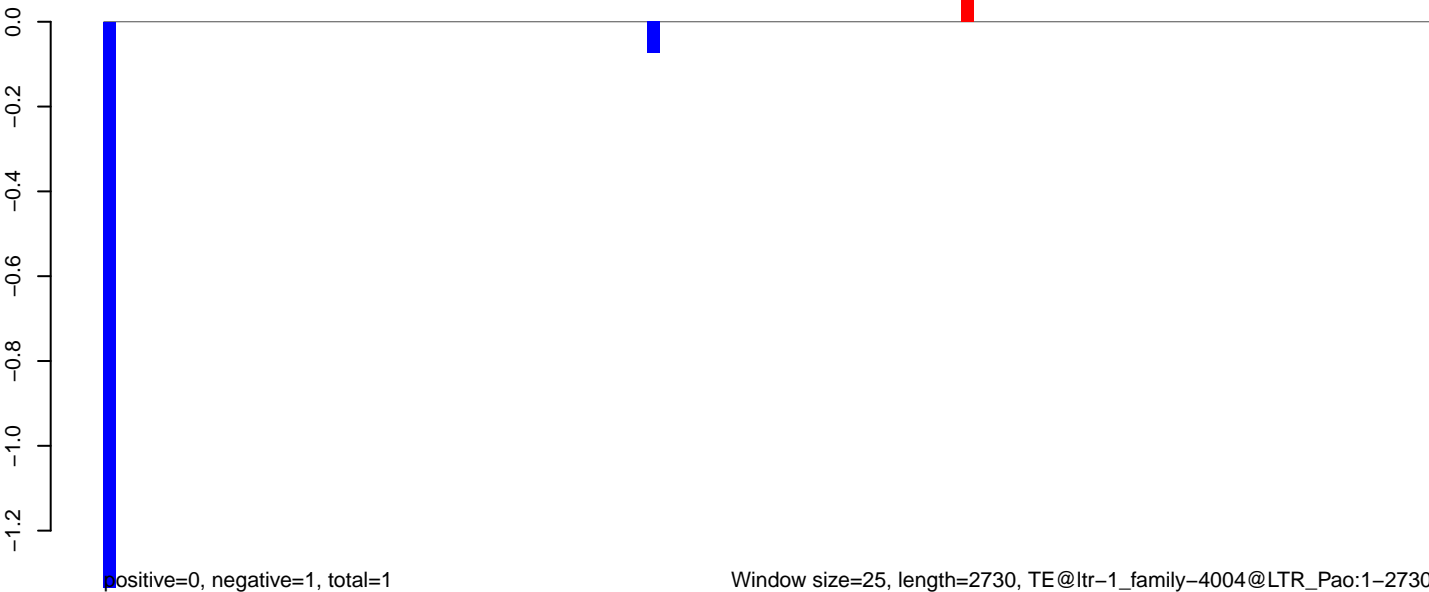
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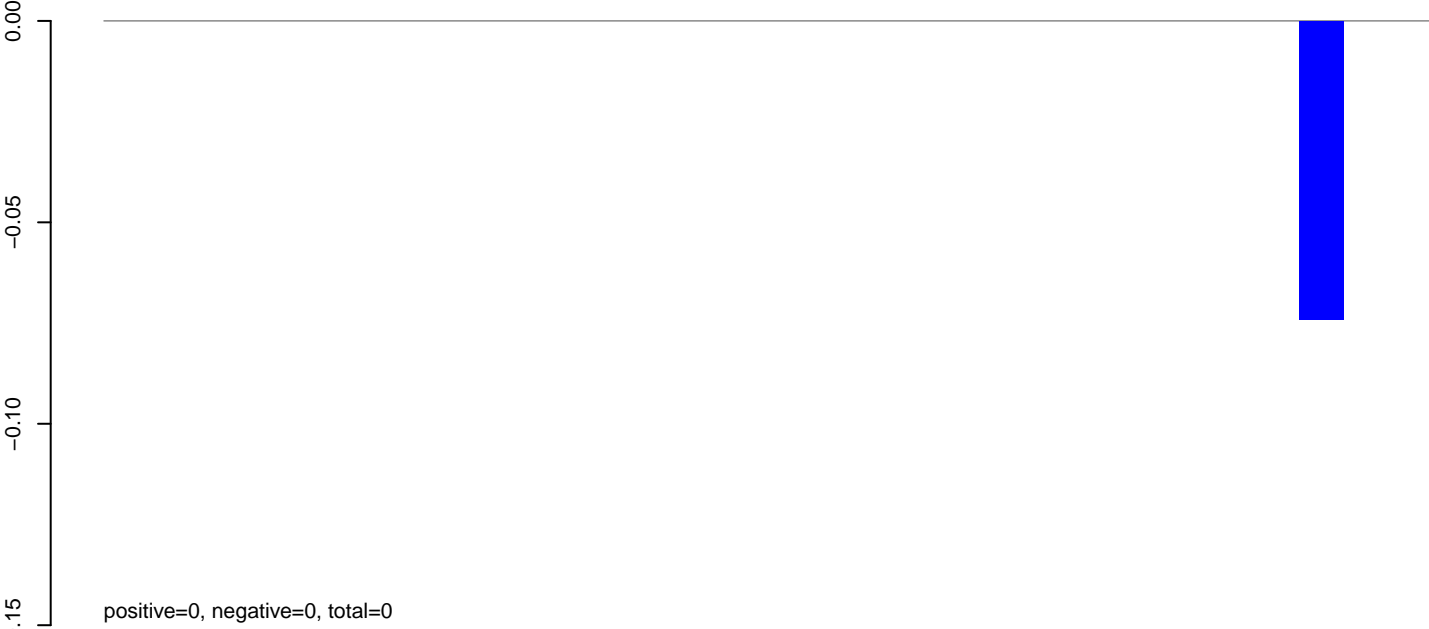
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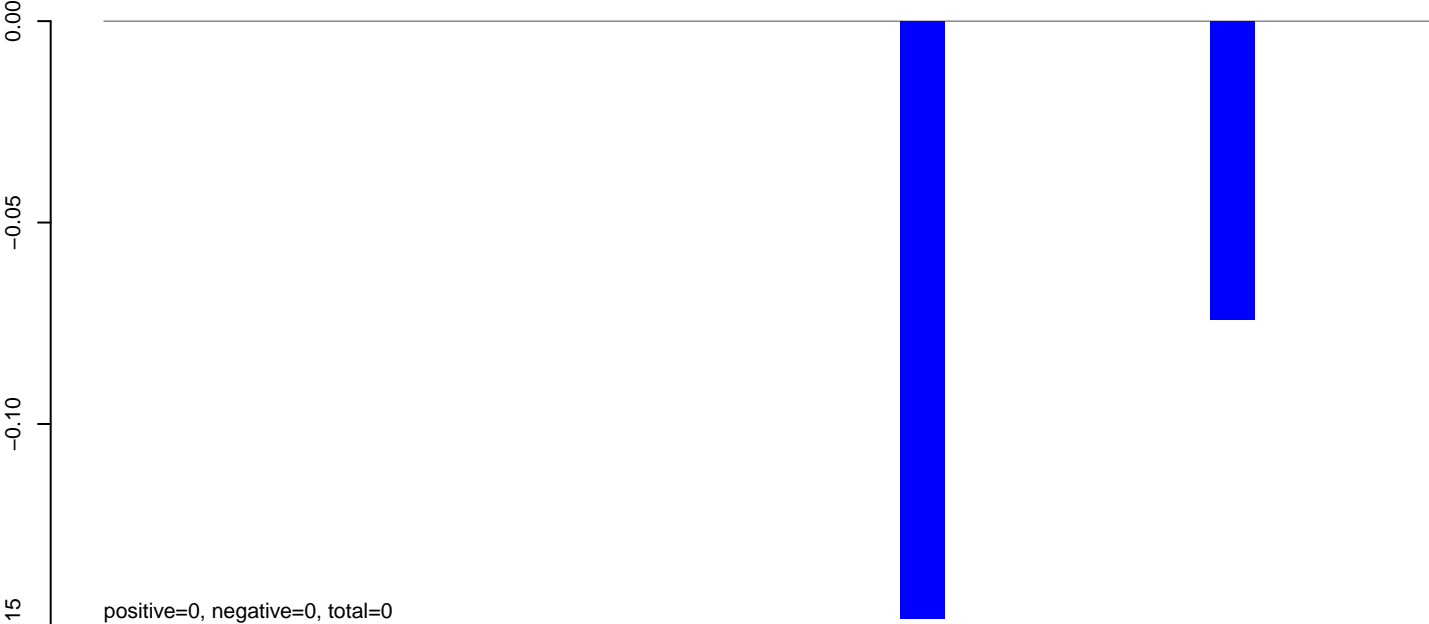
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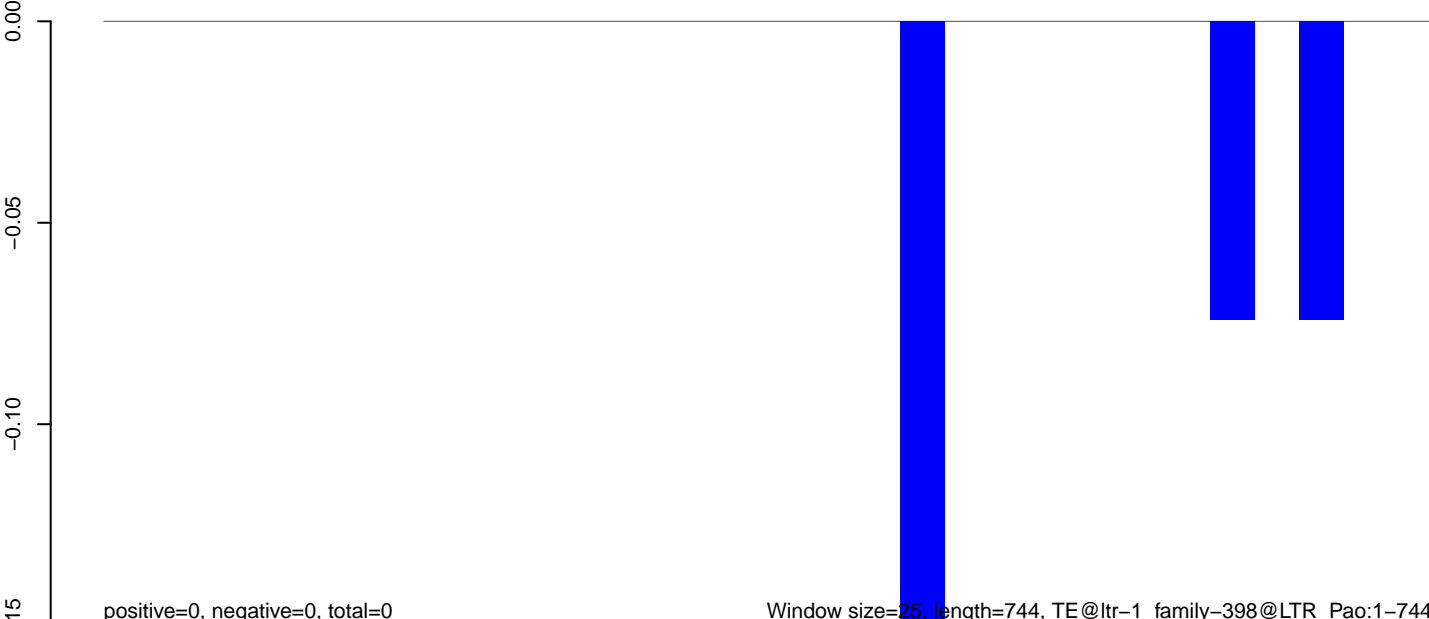
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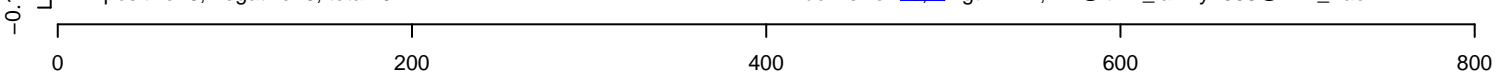
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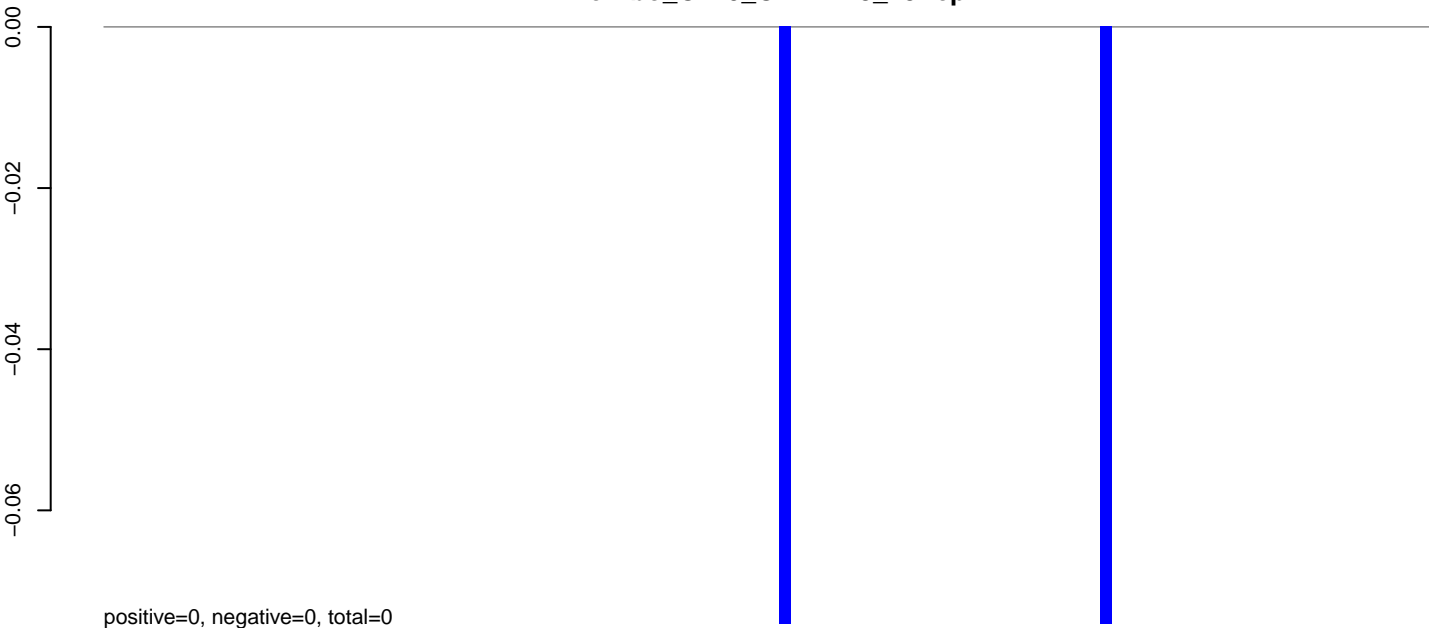
**AeAlbo\_C710\_CHIKV.rep**



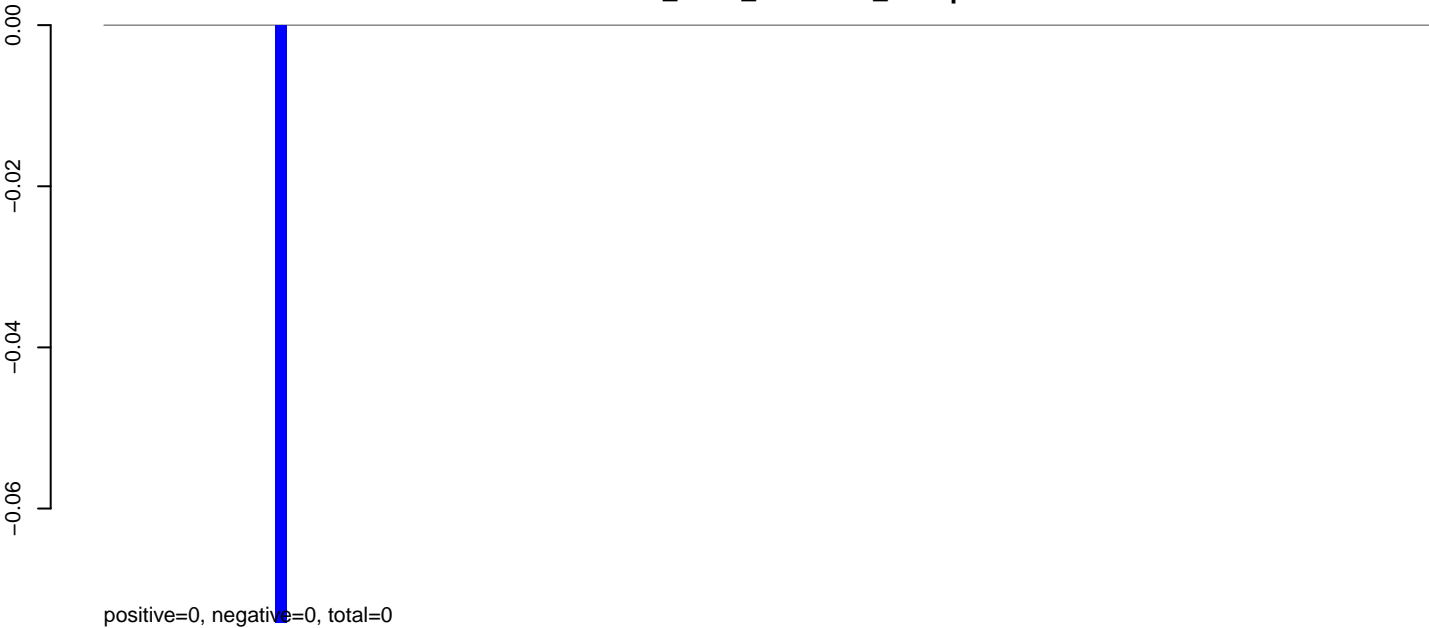
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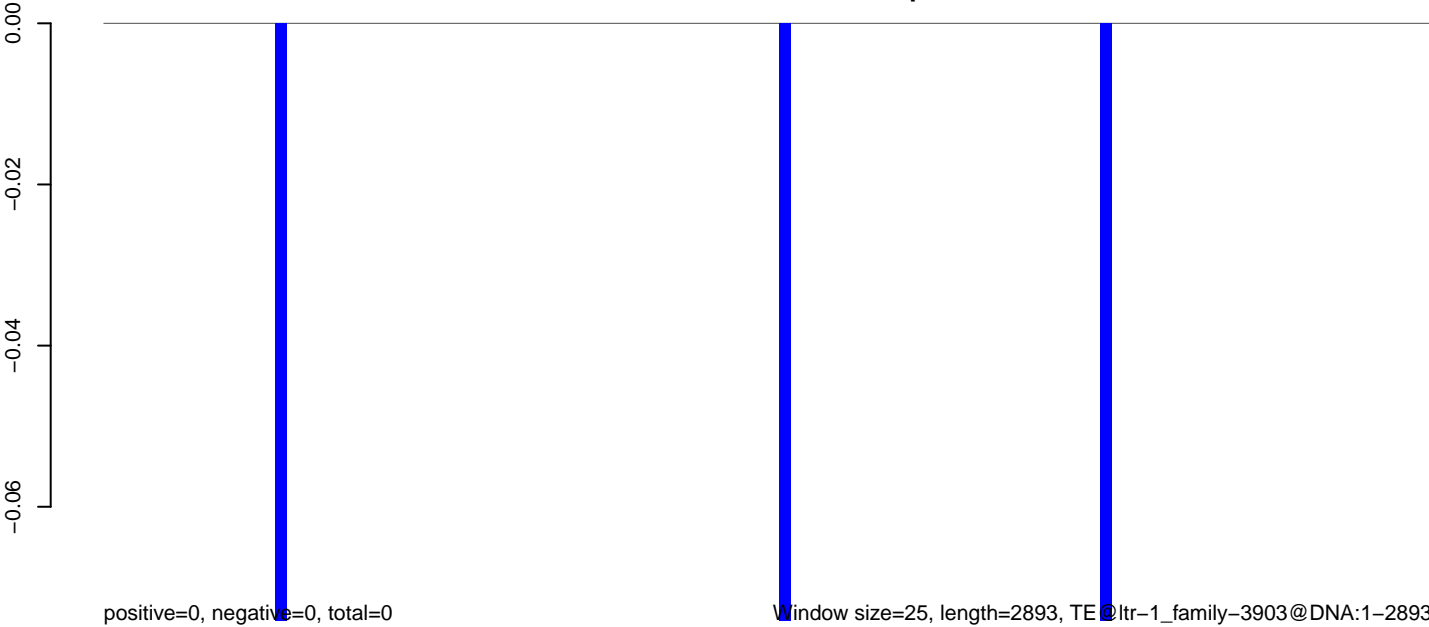
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



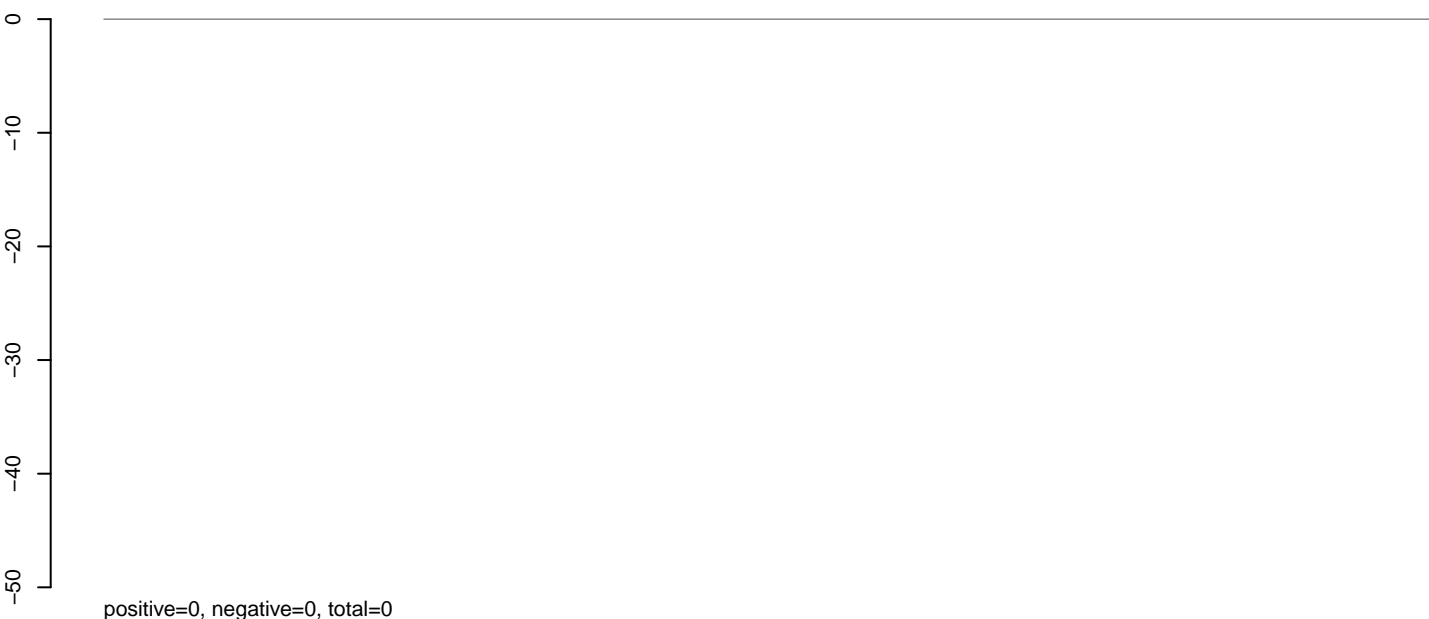
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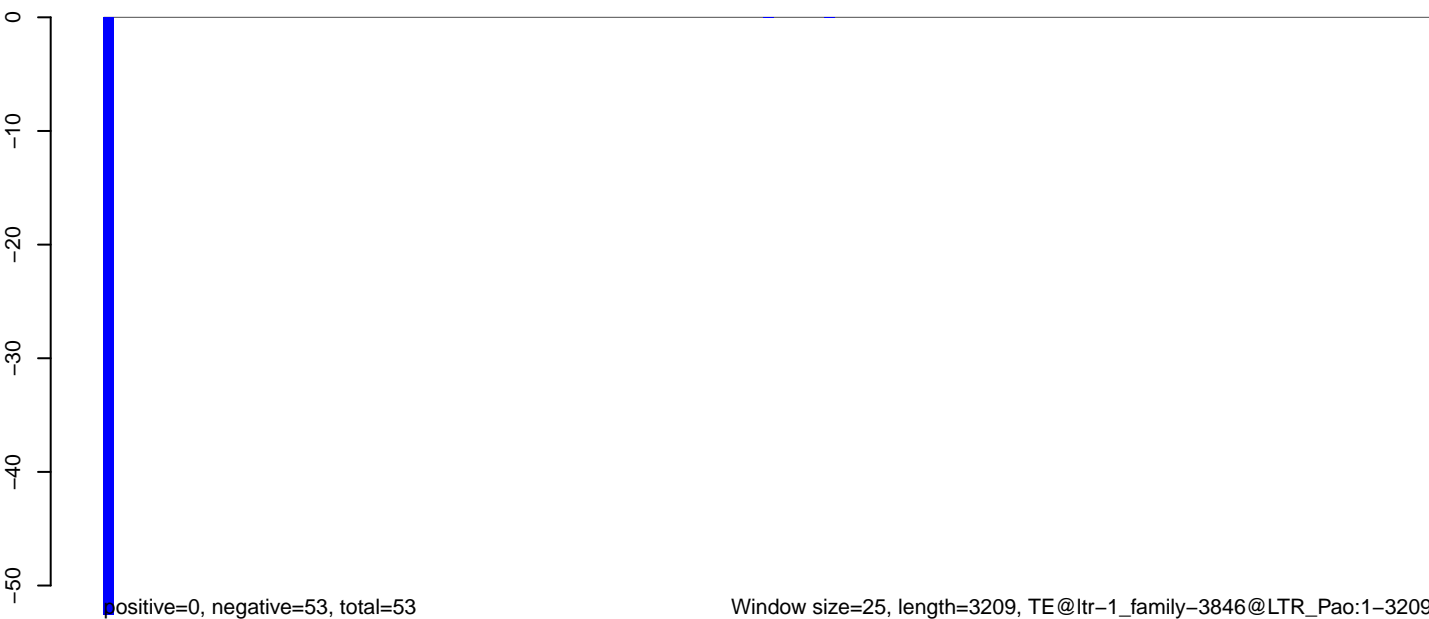
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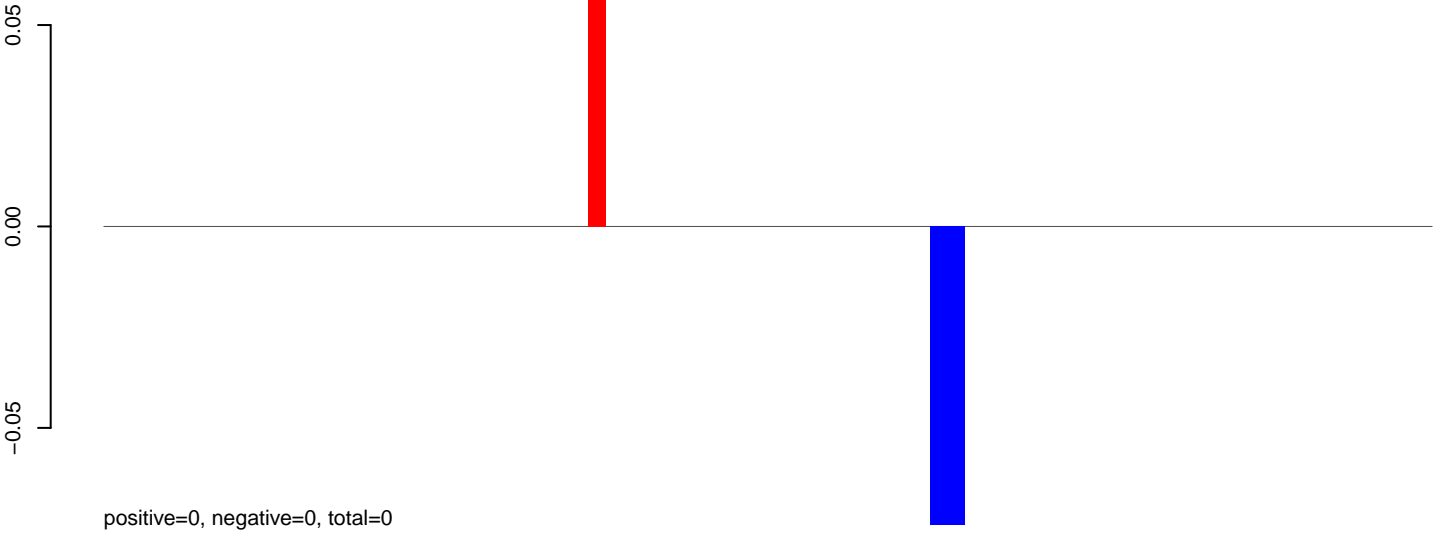
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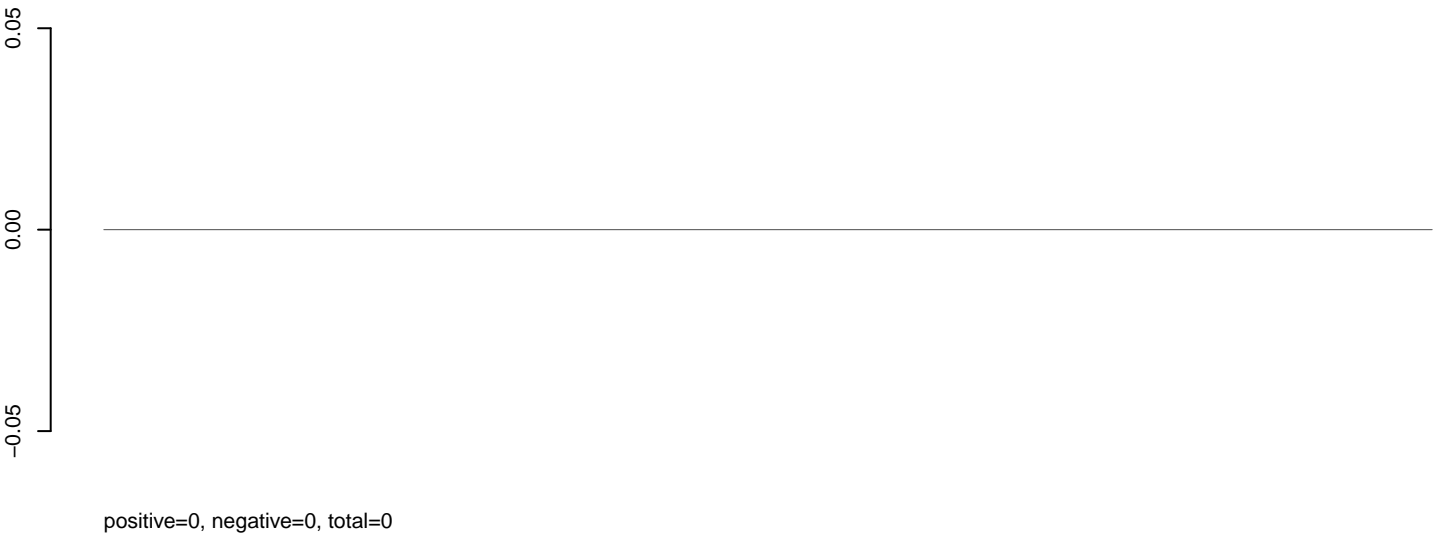
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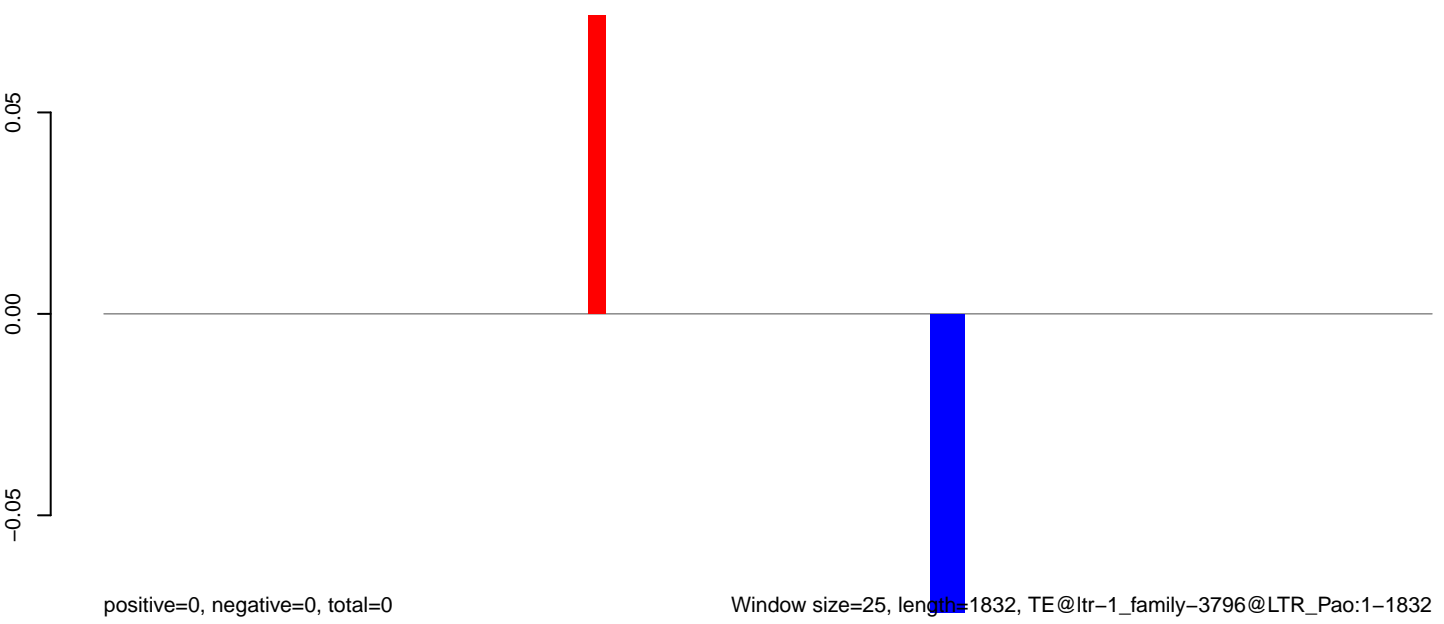
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

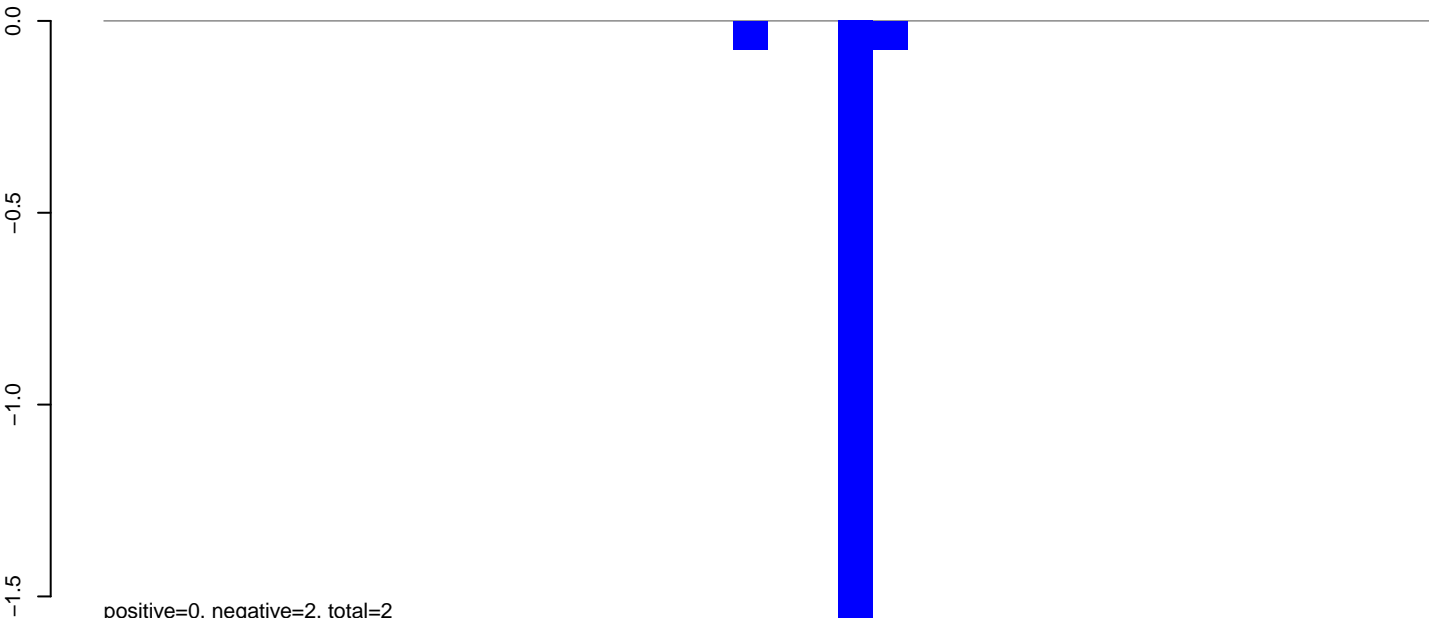


**AeAlbo\_C710\_CHIKV.rep**

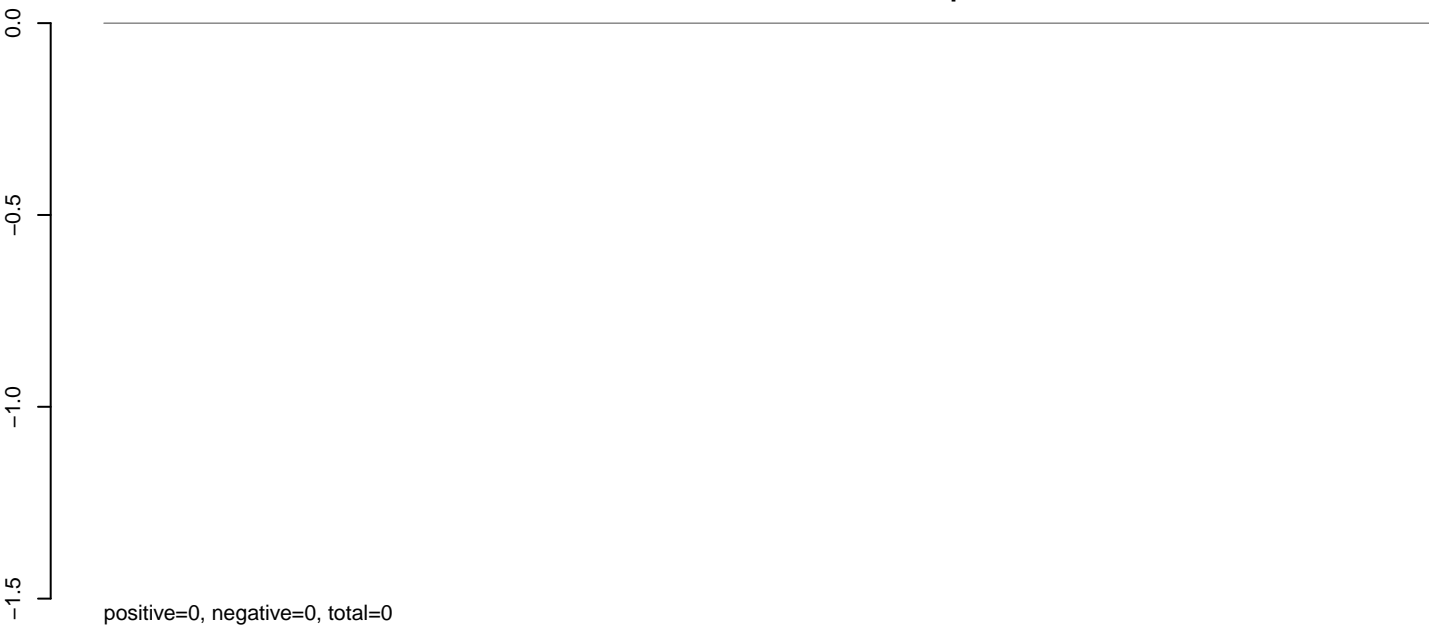


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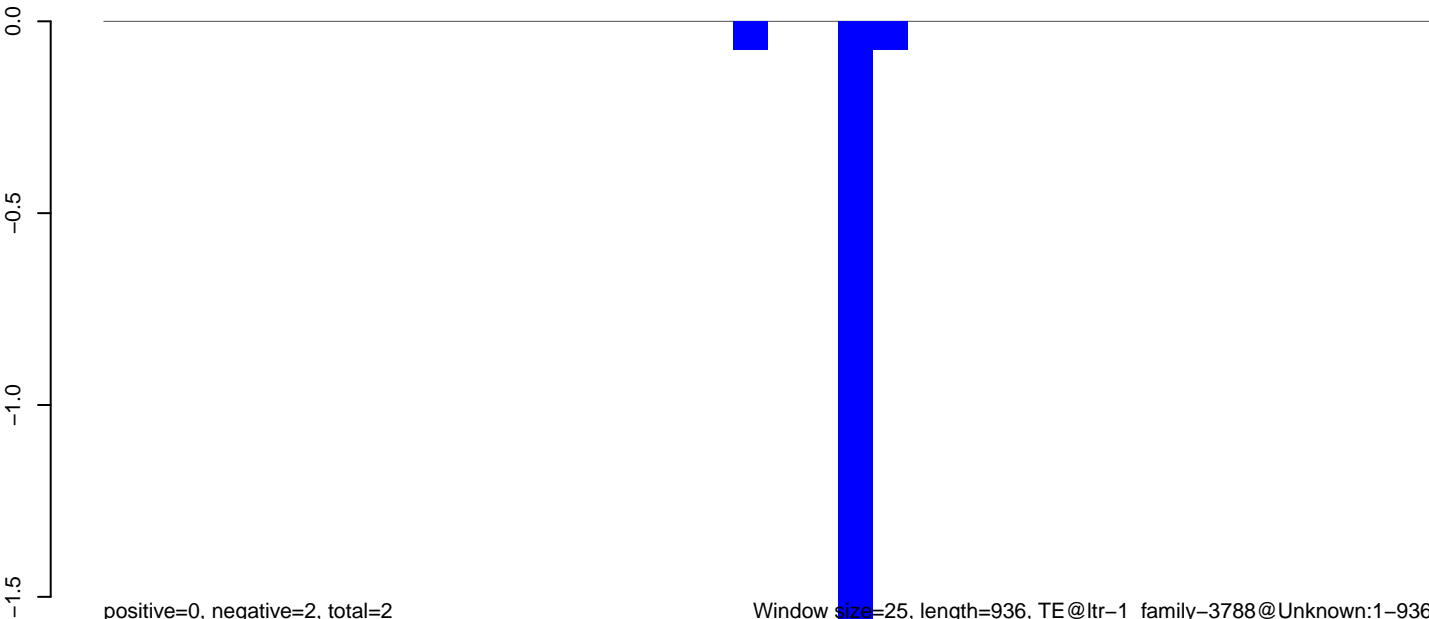
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



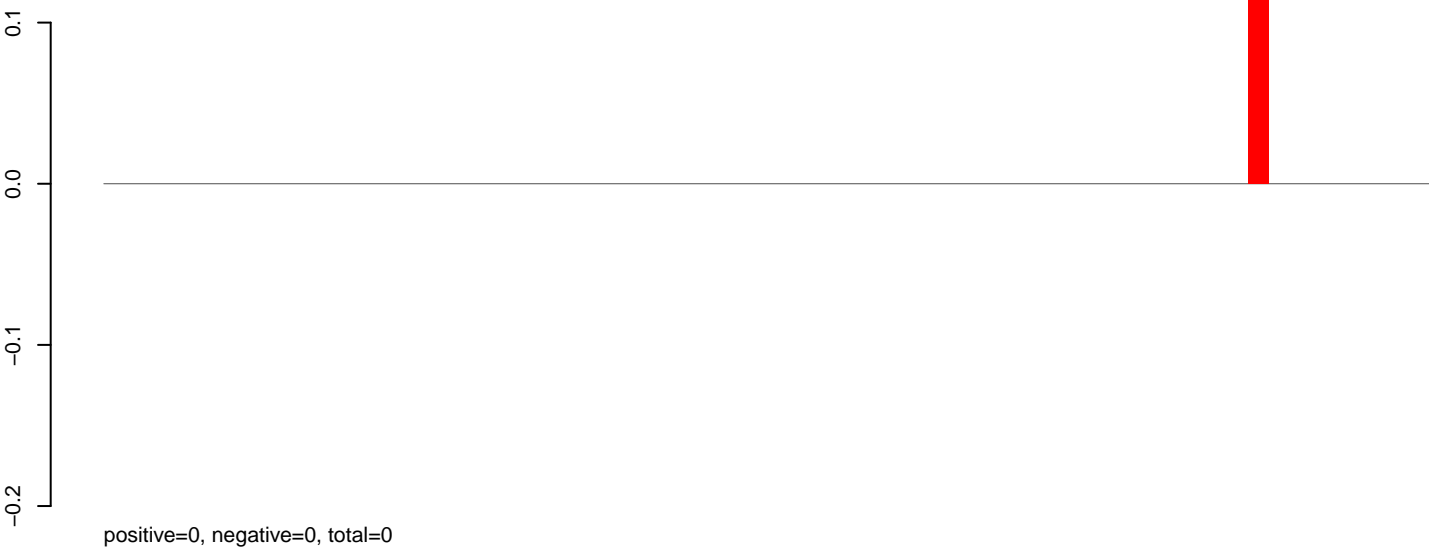
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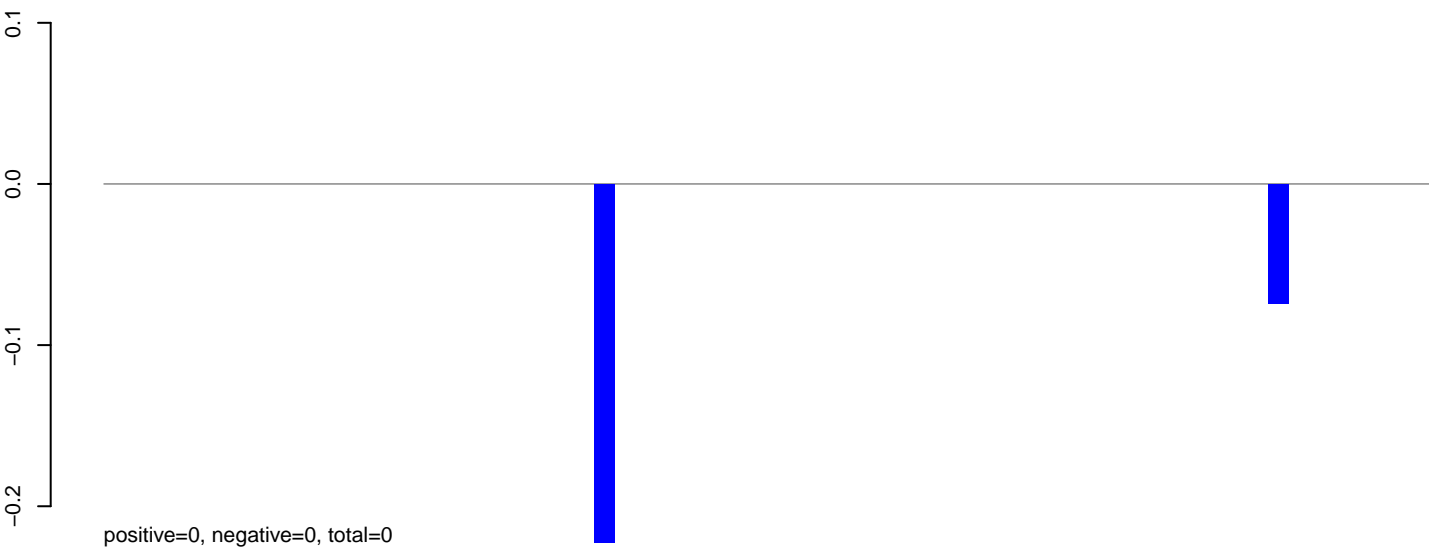
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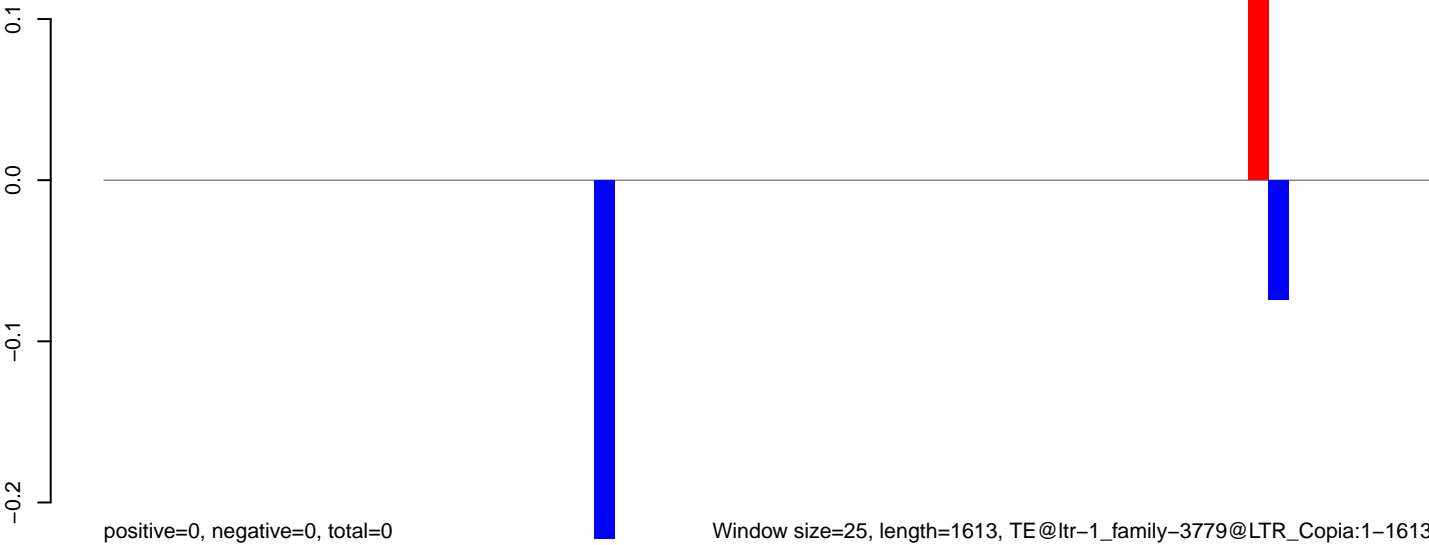
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



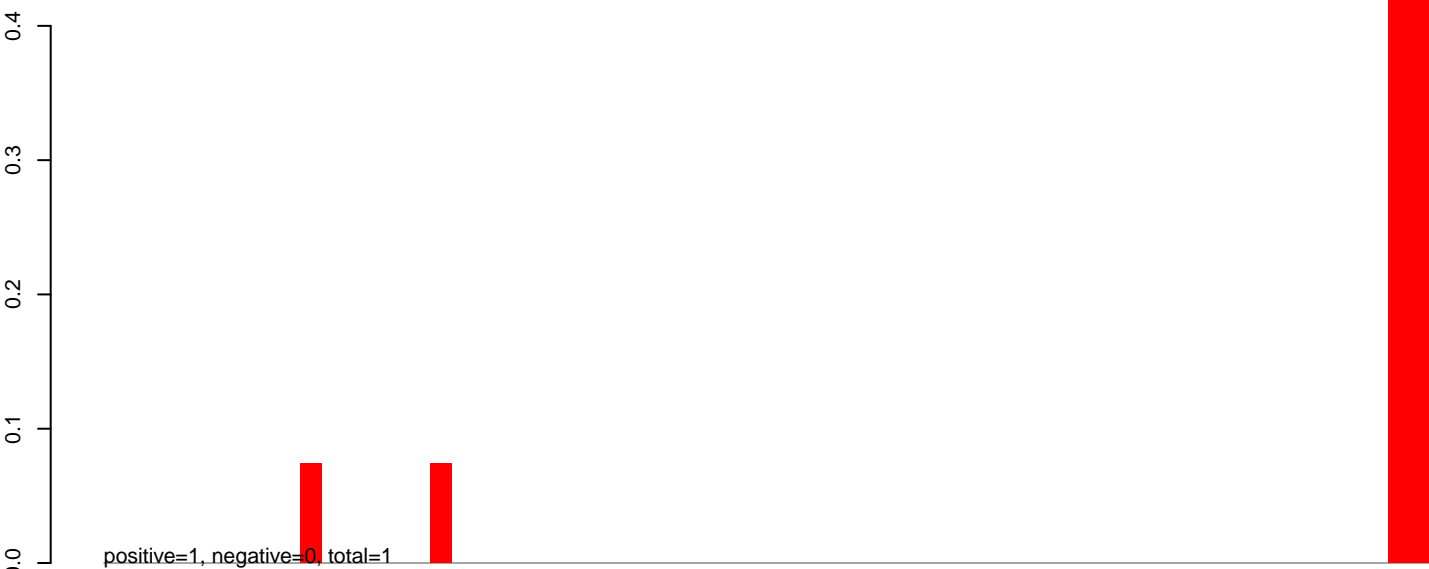
**AeAlbo\_C710\_CHIKV.rep**



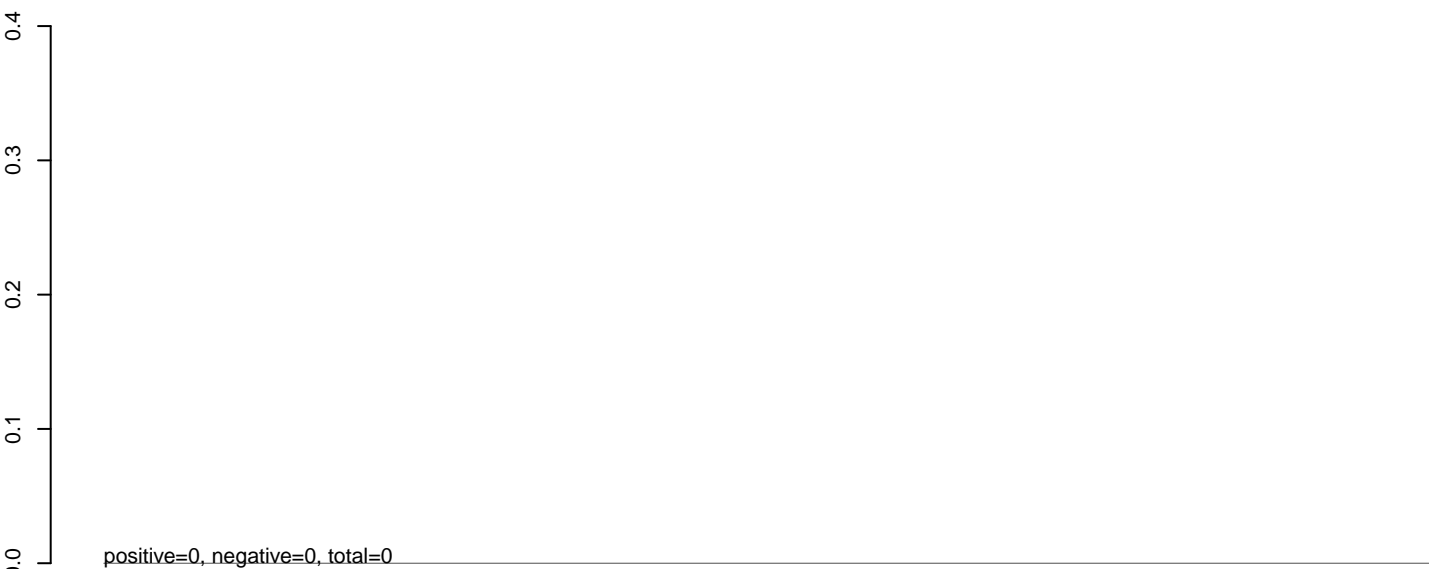
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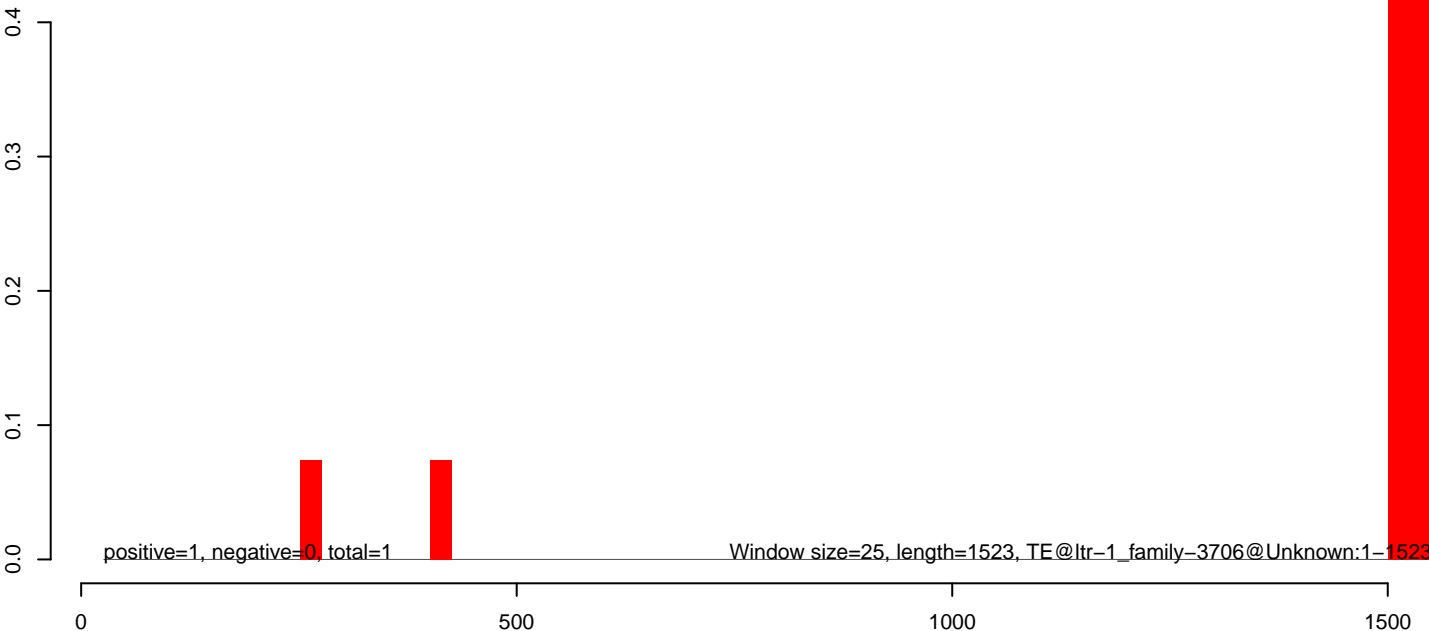
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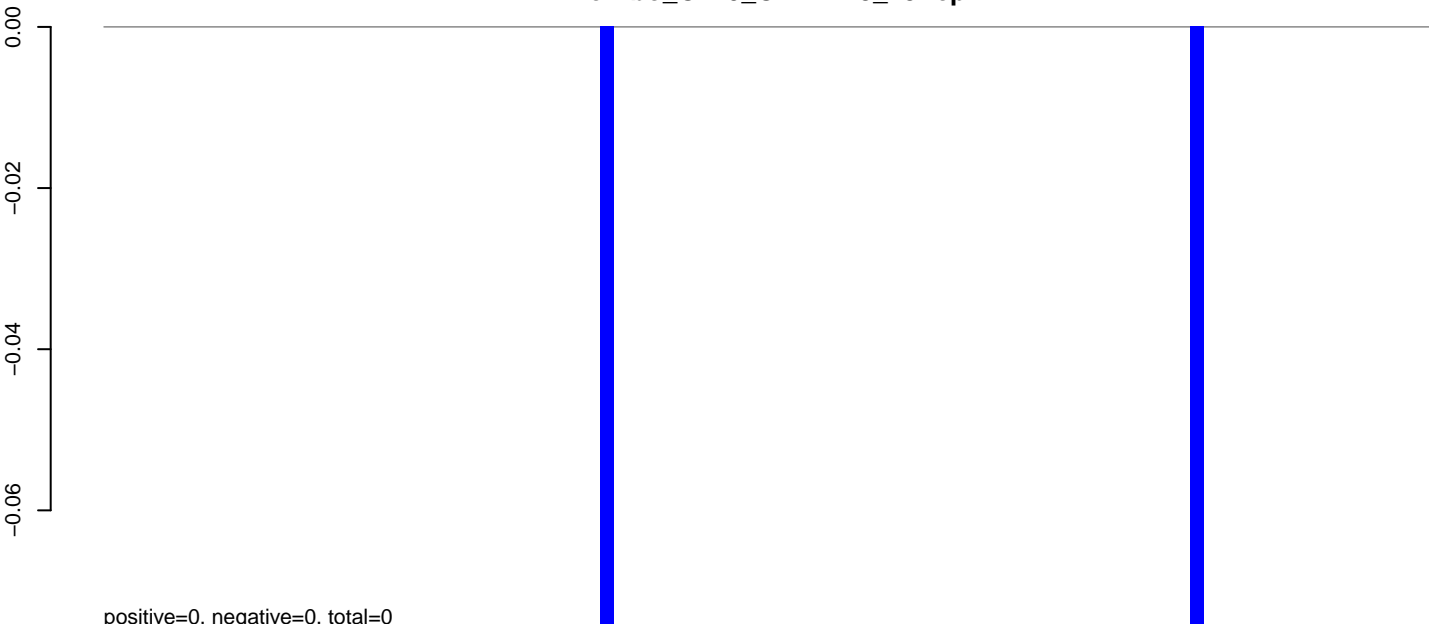
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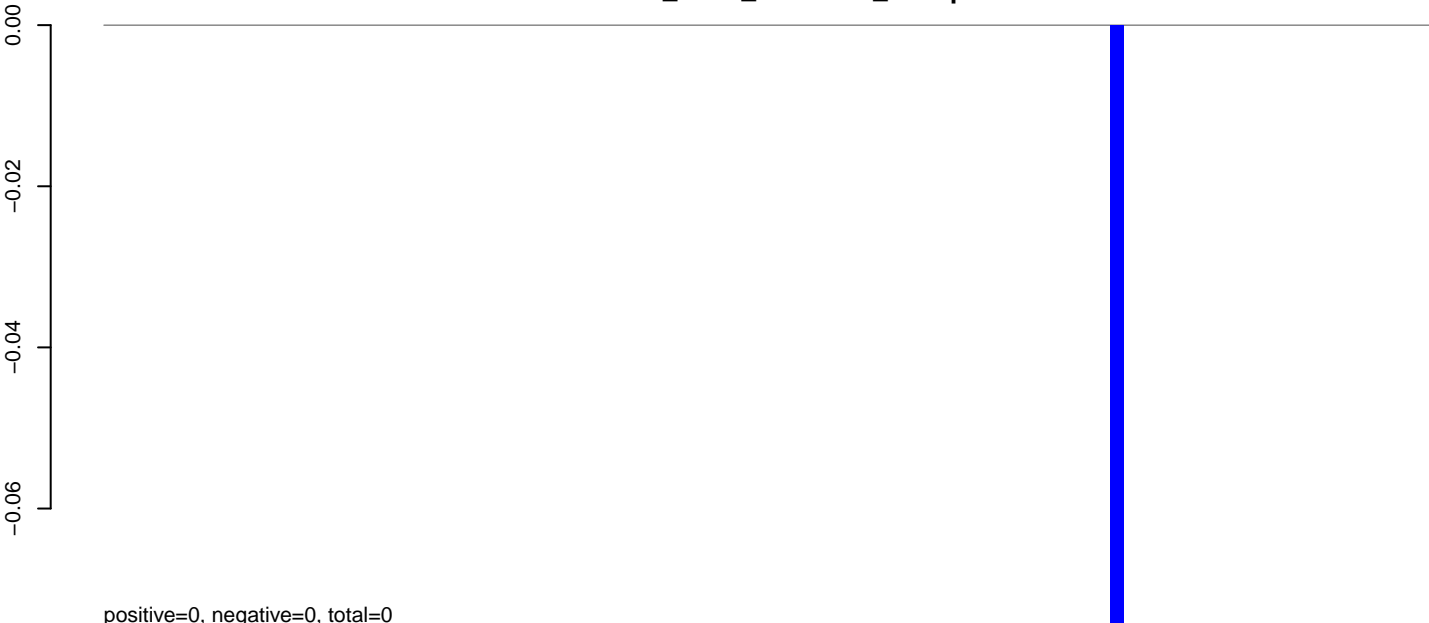
AeAlbo\_C710\_CHIKV.rep



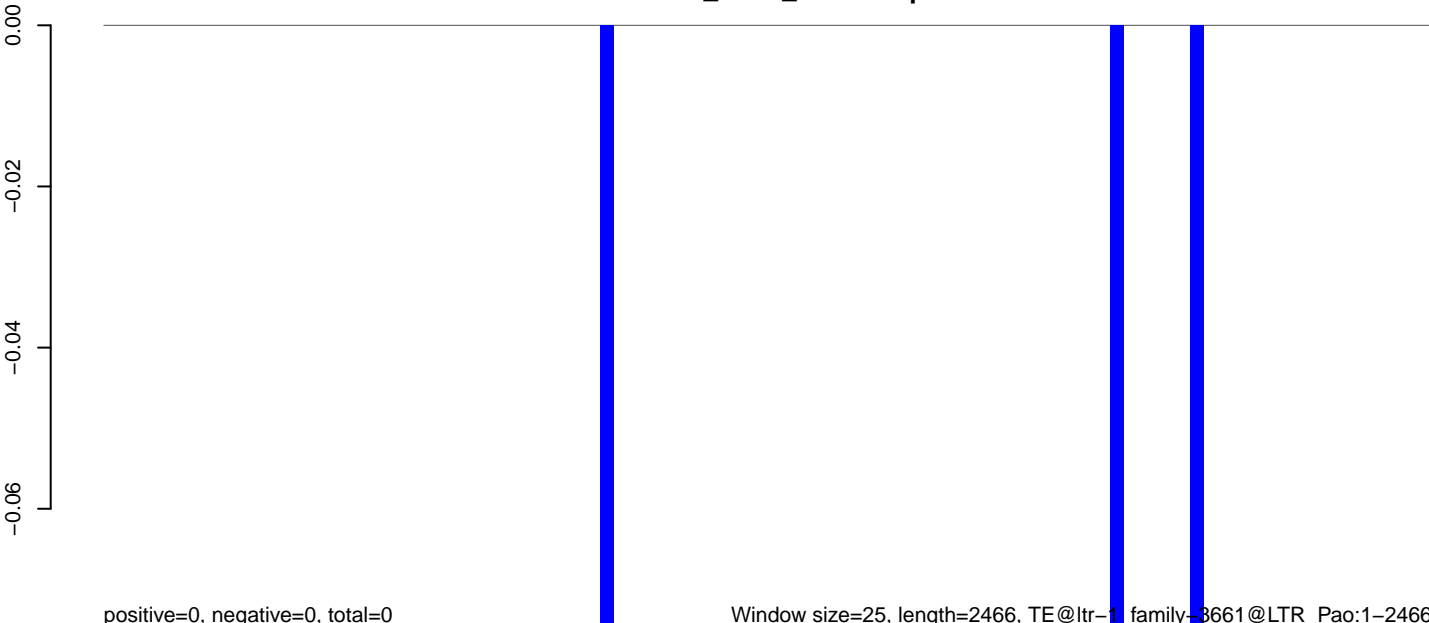
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

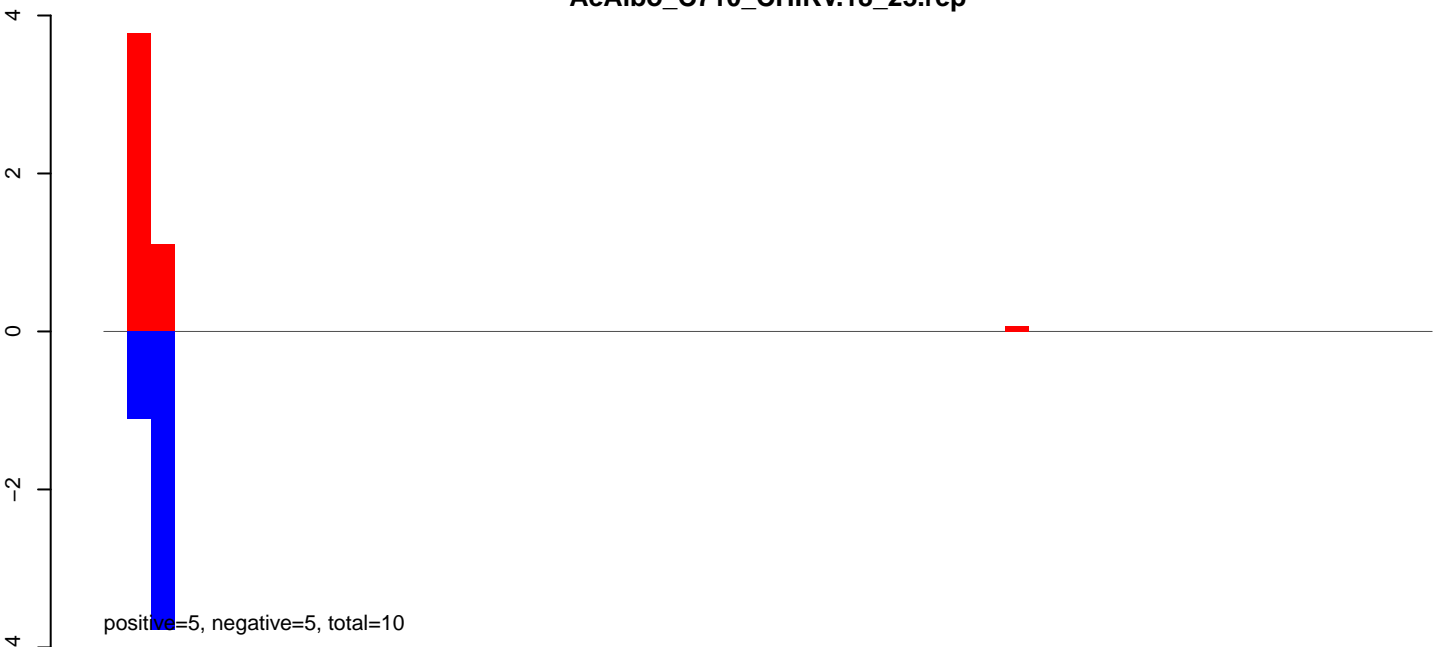


**AeAlbo\_C710\_CHIKV.rep**

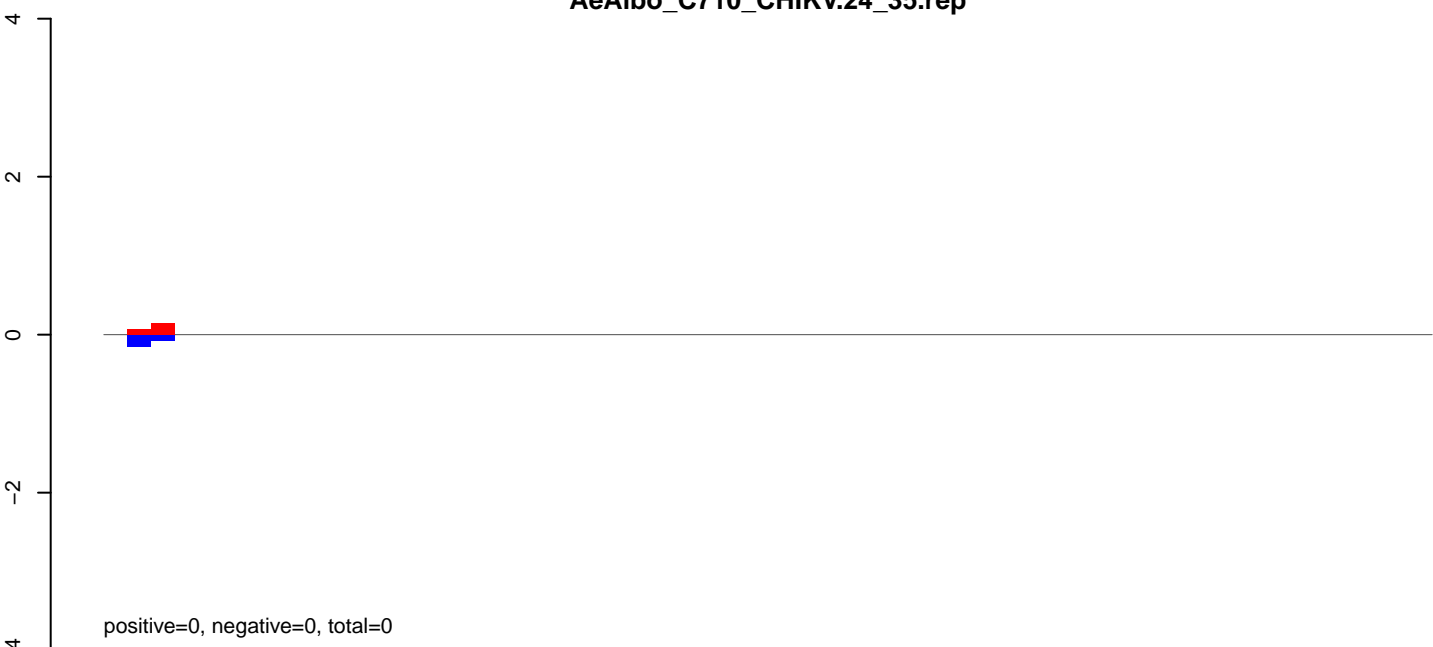


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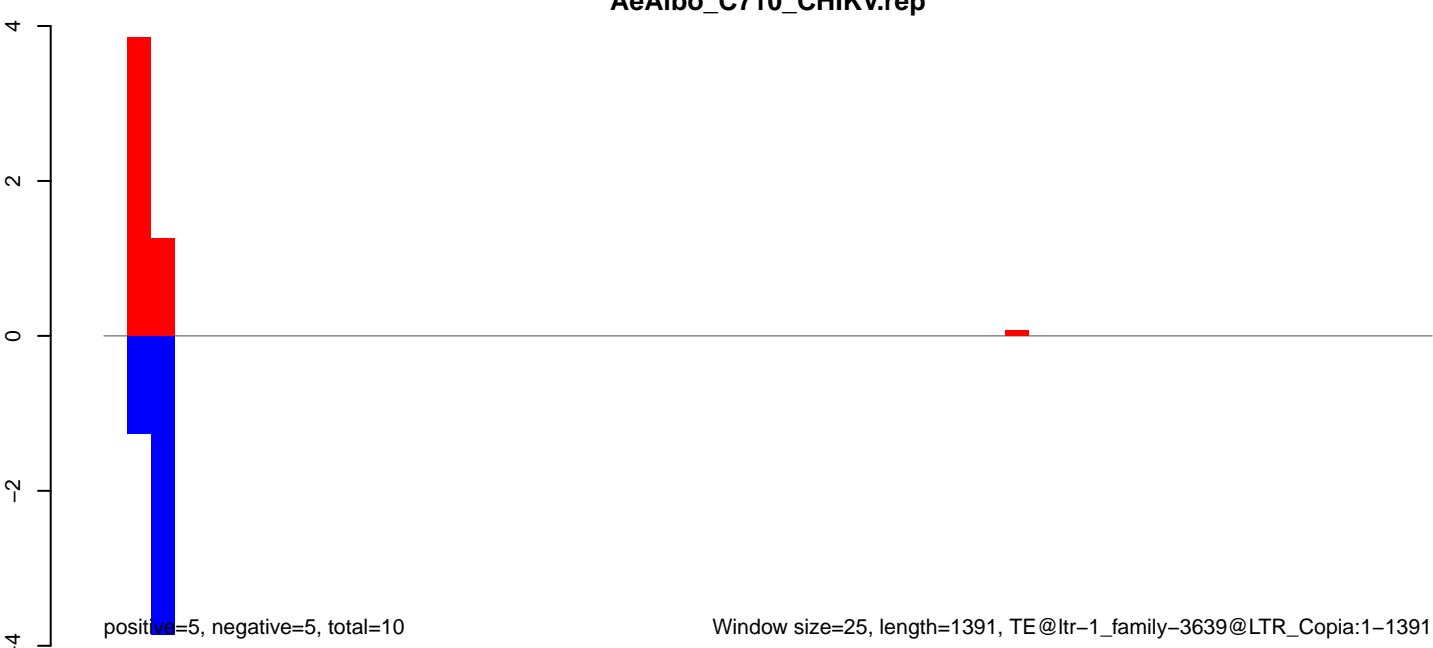
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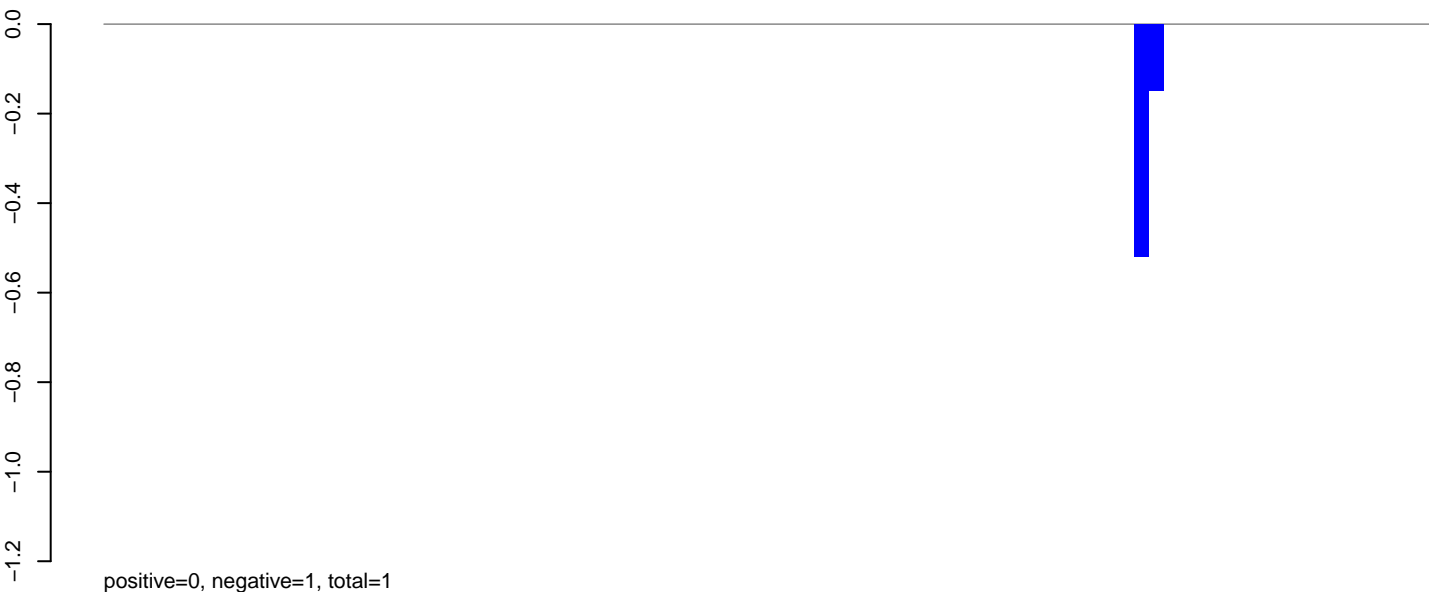
**AeAlbo\_C710\_CHIKV.24\_35.rep**



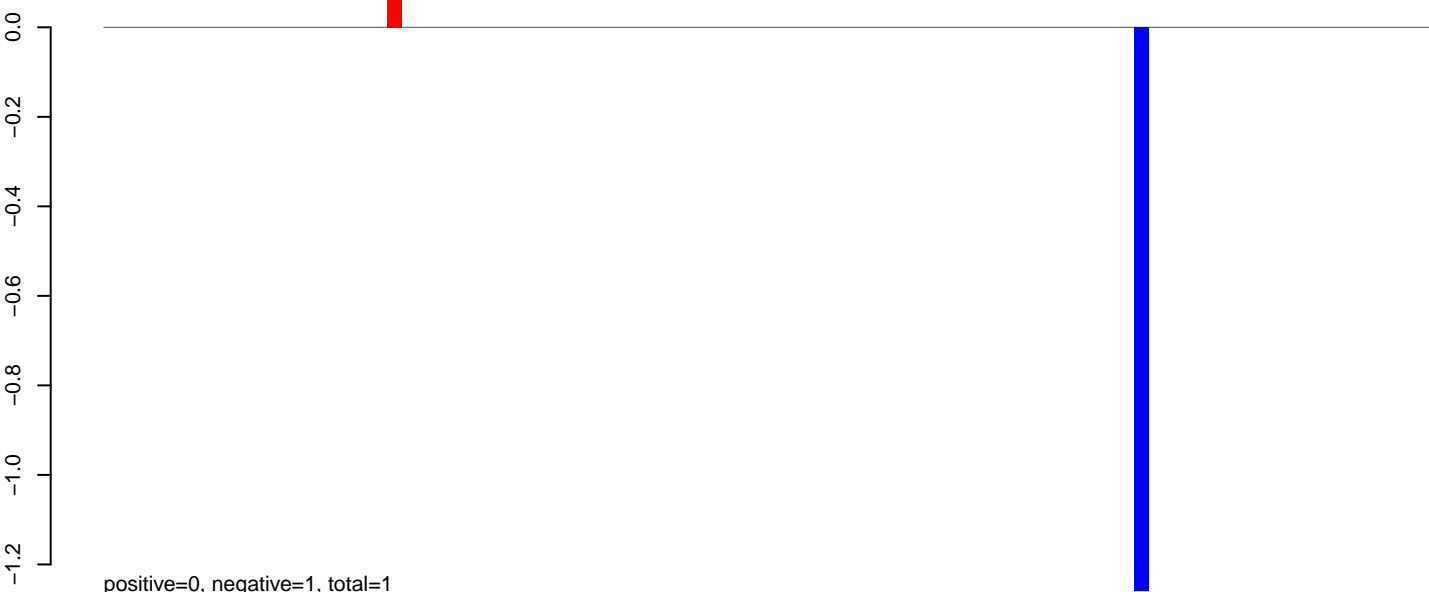
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



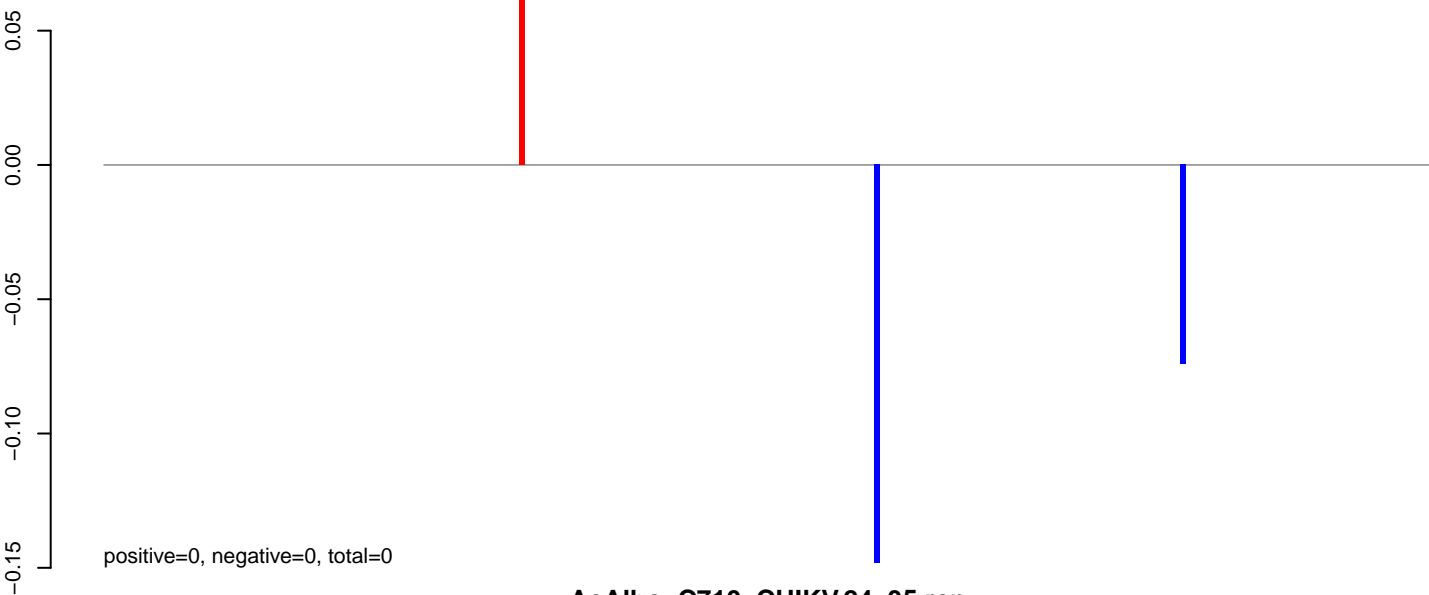
AeAlbo\_C710\_CHIKV.24\_35.rep



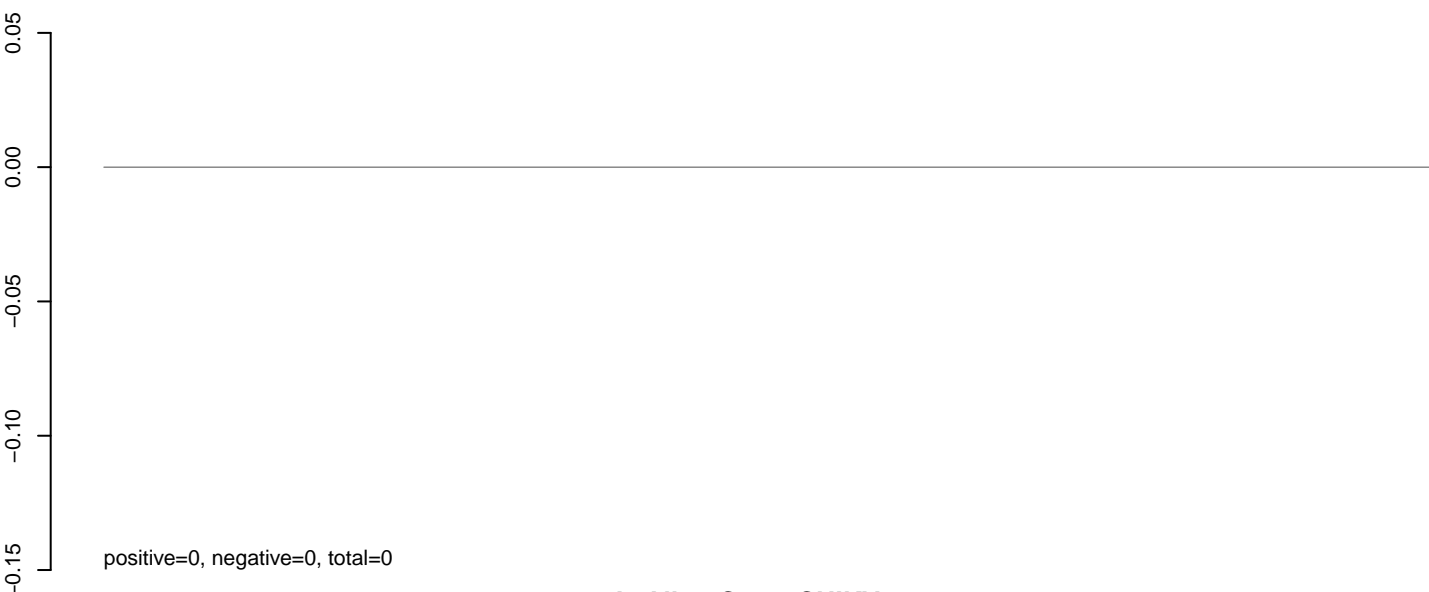
AeAlbo\_C710\_CHIKV.rep



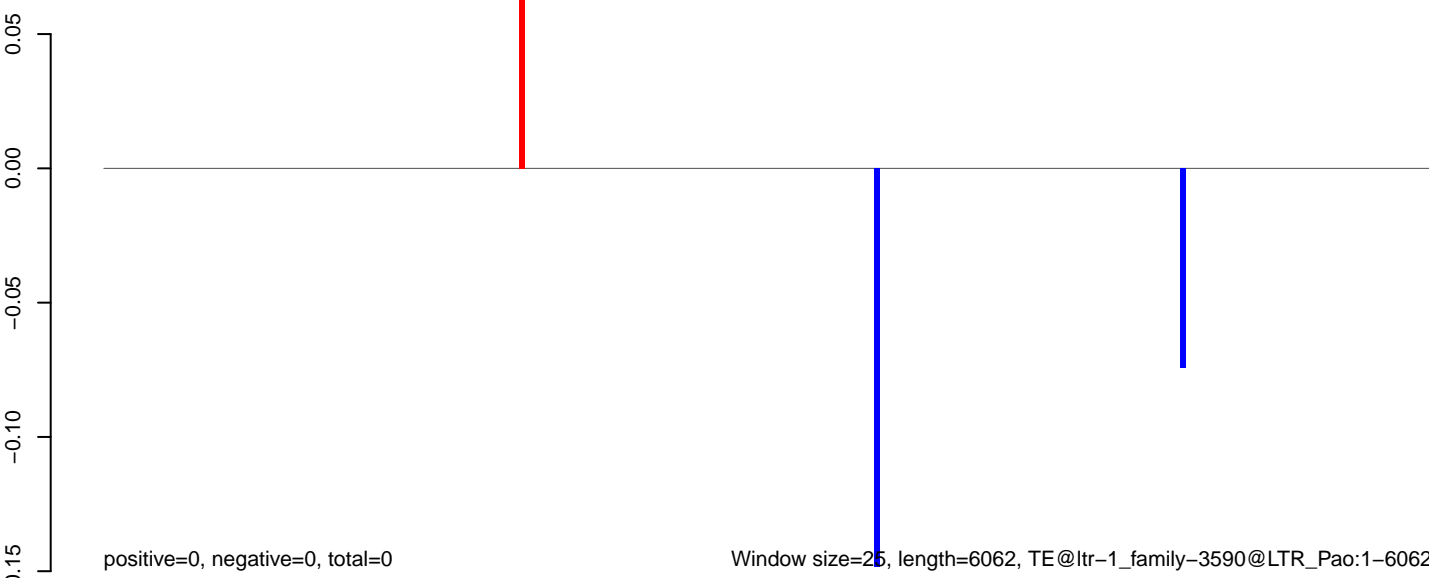
**AeAlbo\_C710\_CHIKV.18\_23.rep**



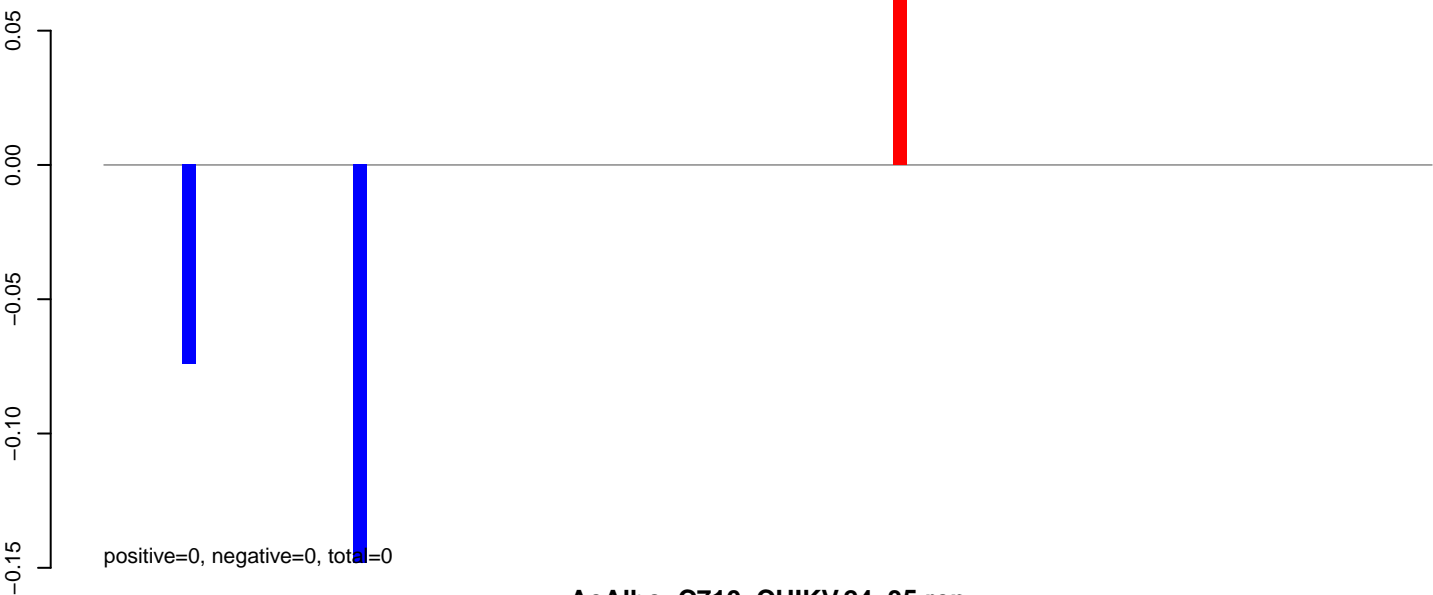
**AeAlbo\_C710\_CHIKV.24\_35.rep**



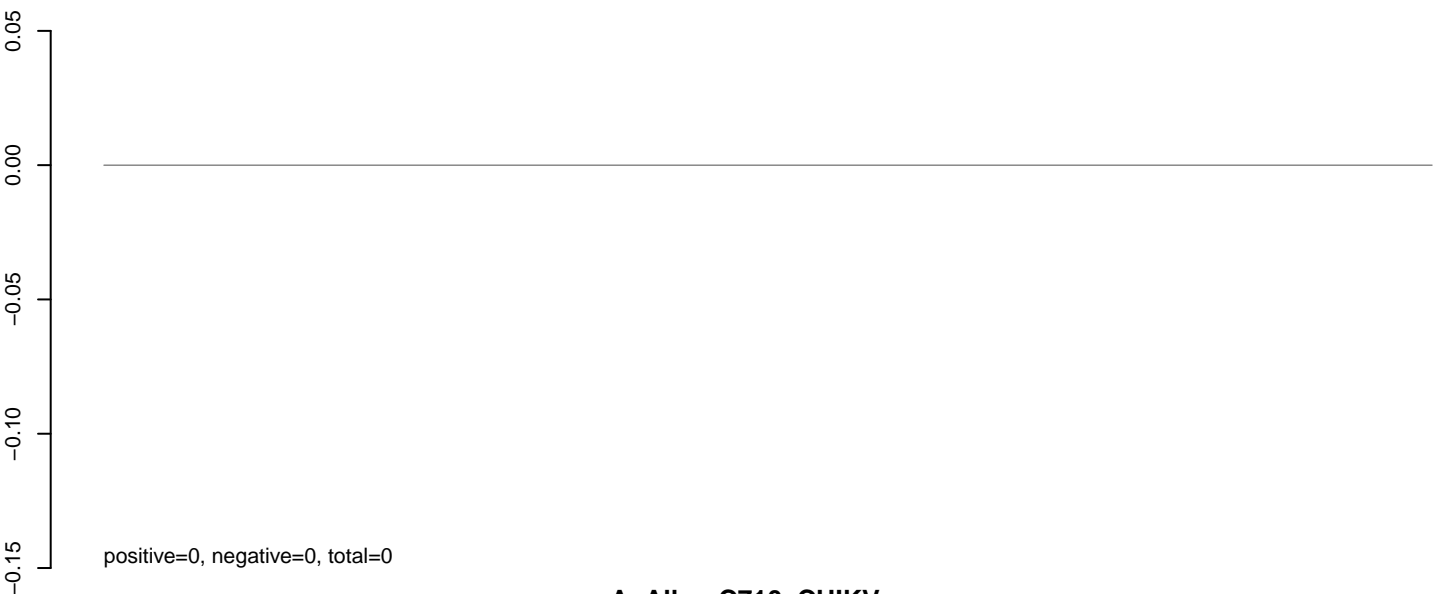
**AeAlbo\_C710\_CHIKV.rep**



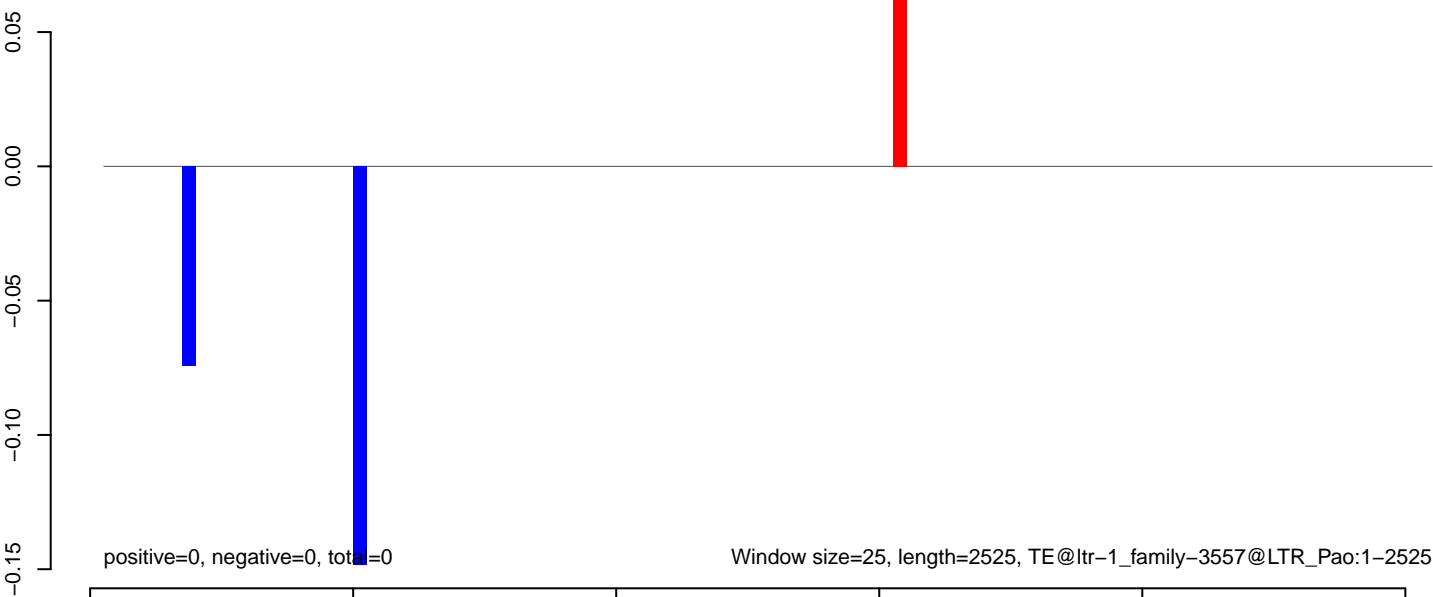
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



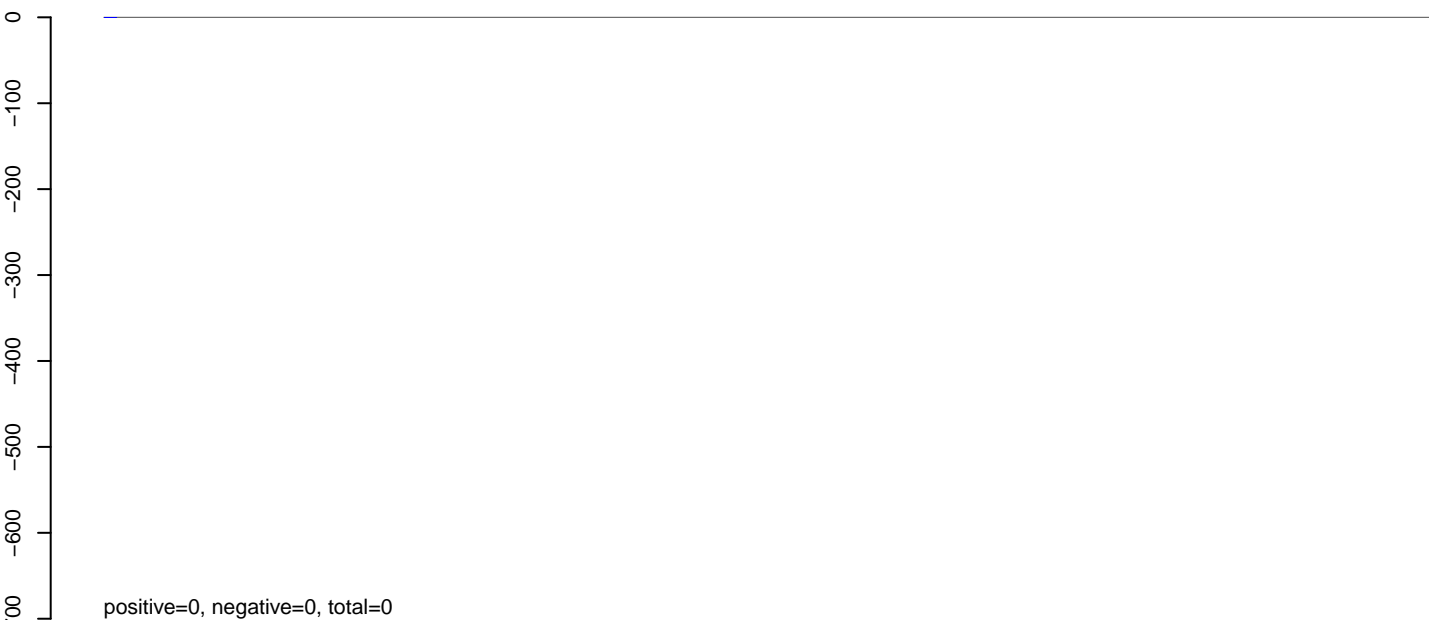
**AeAlbo\_C710\_CHIKV.rep**



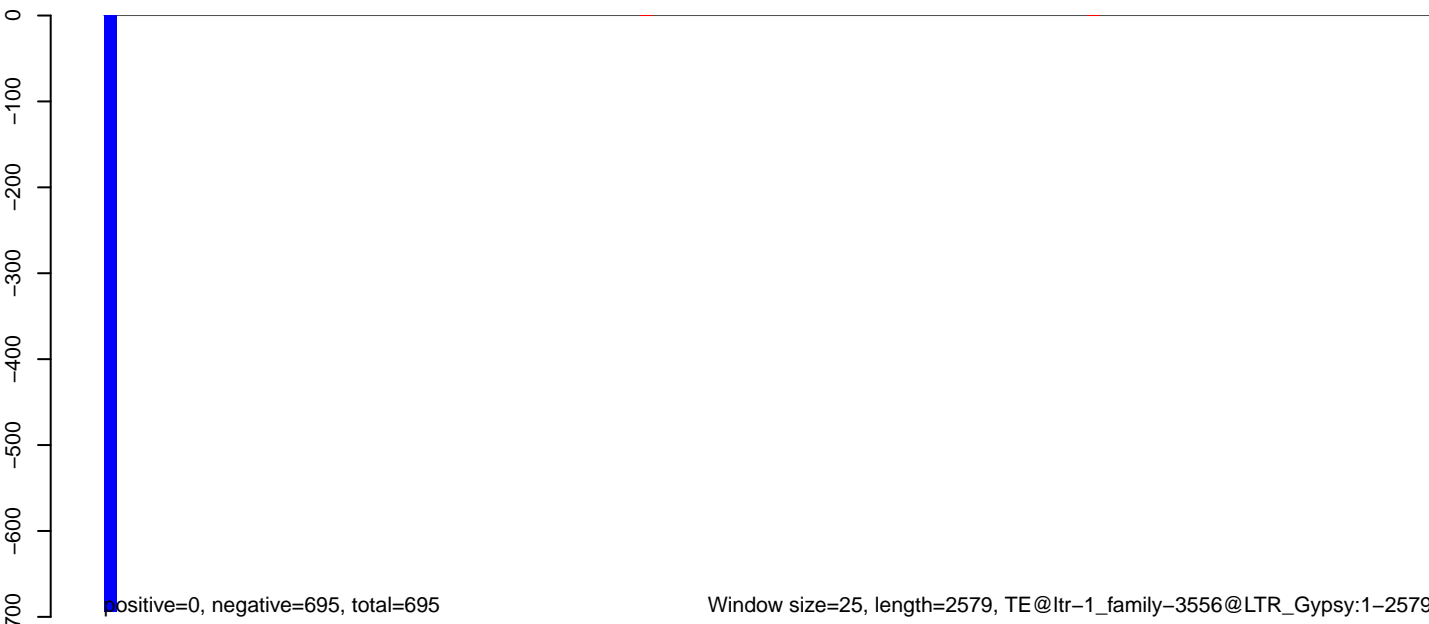
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

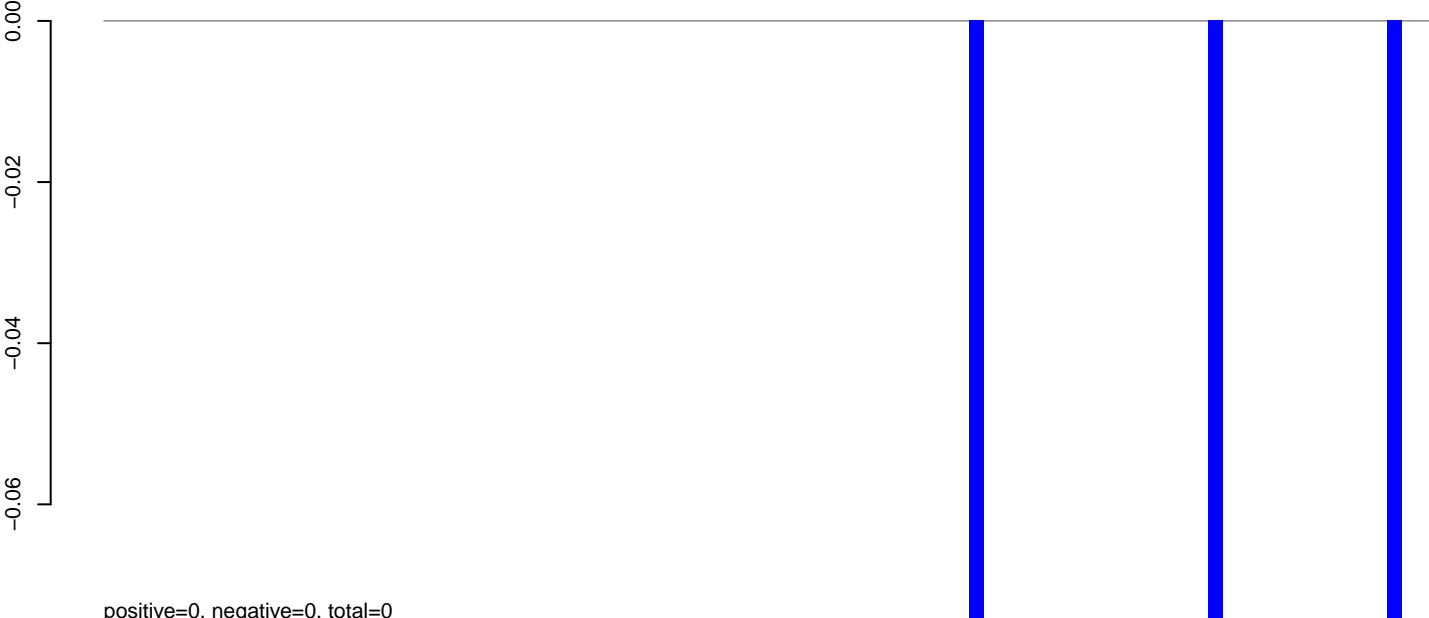


**AeAlbo\_C710\_CHIKV.rep**

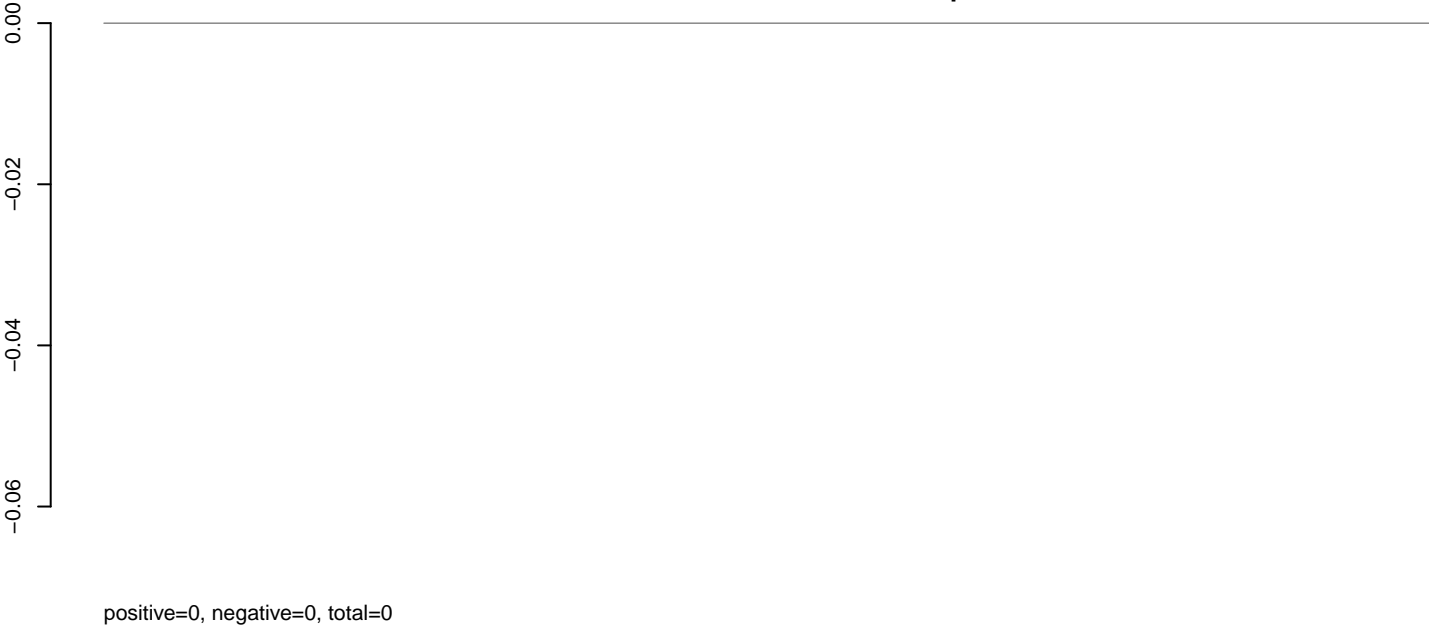




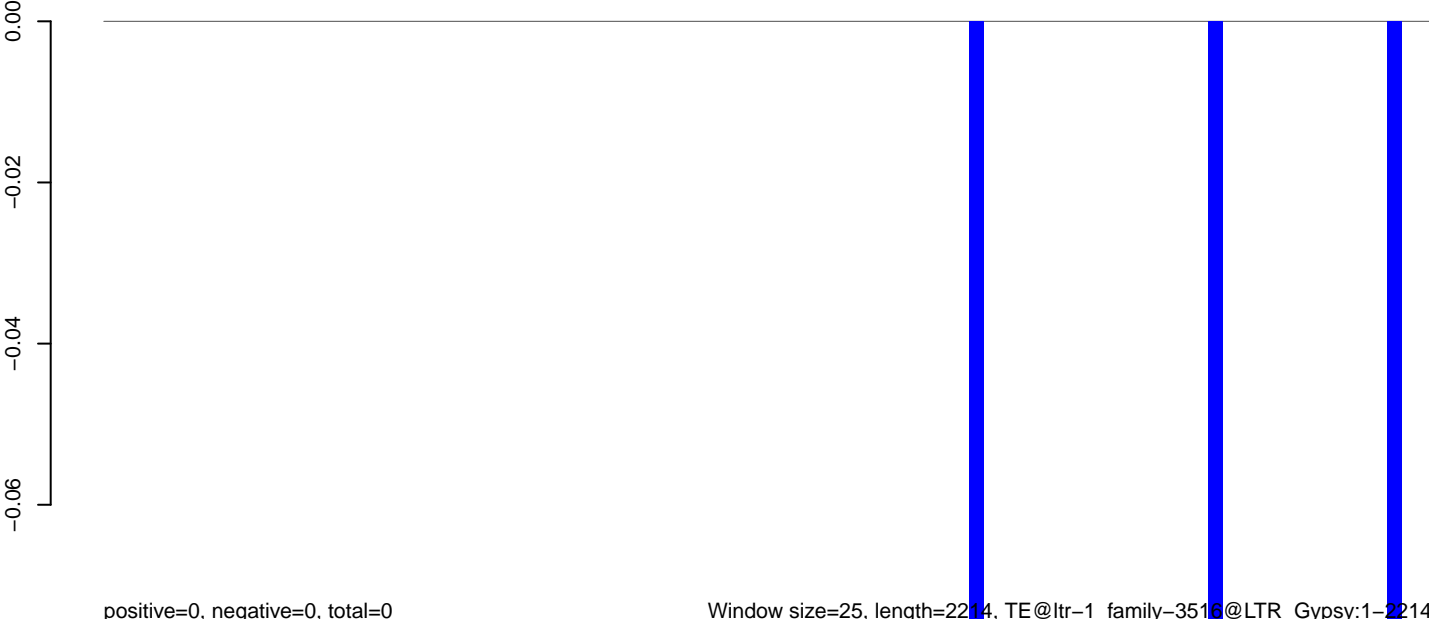
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



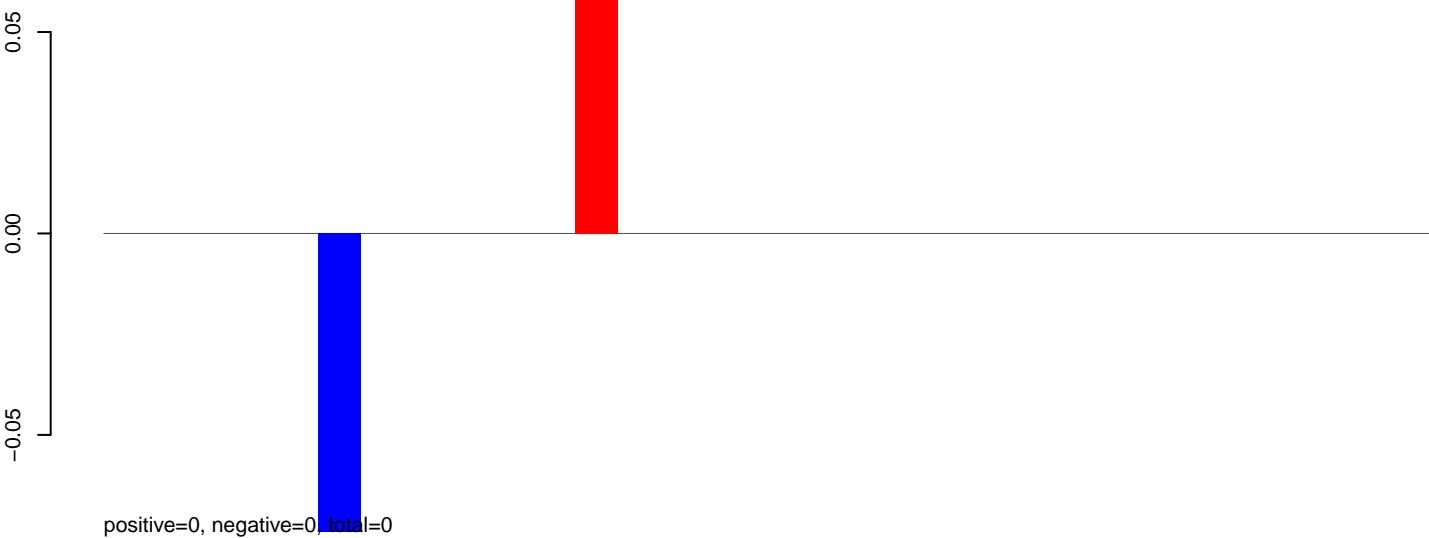
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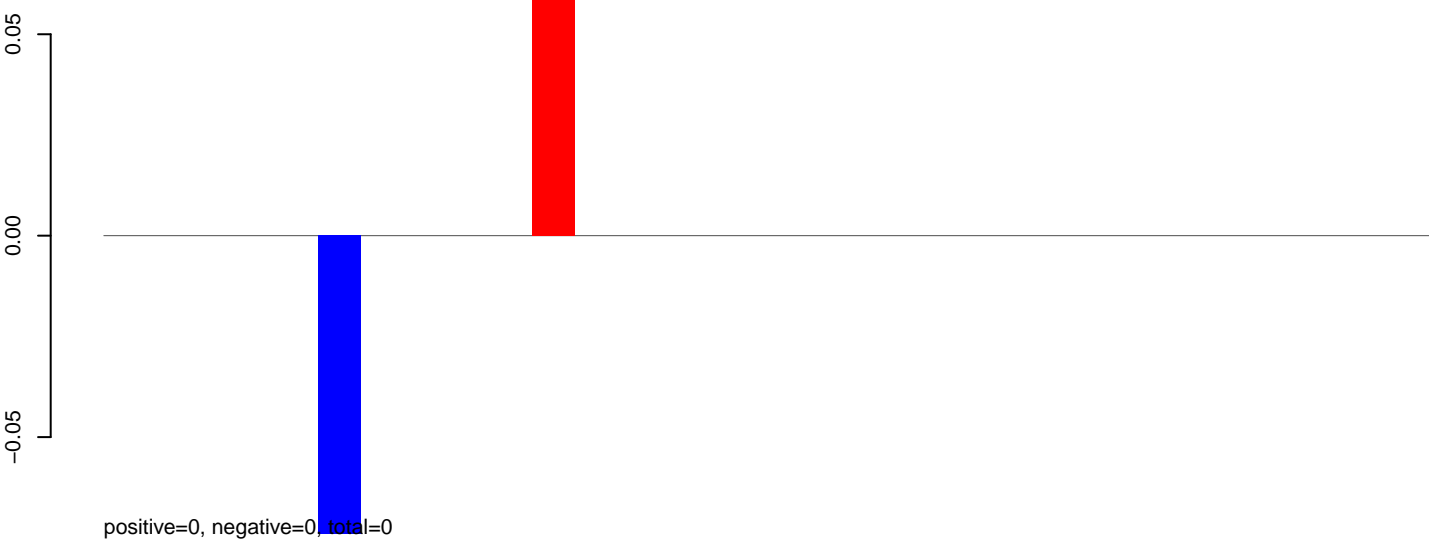
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AeAlbo\_C710\_CHIKV.18\_23.rep



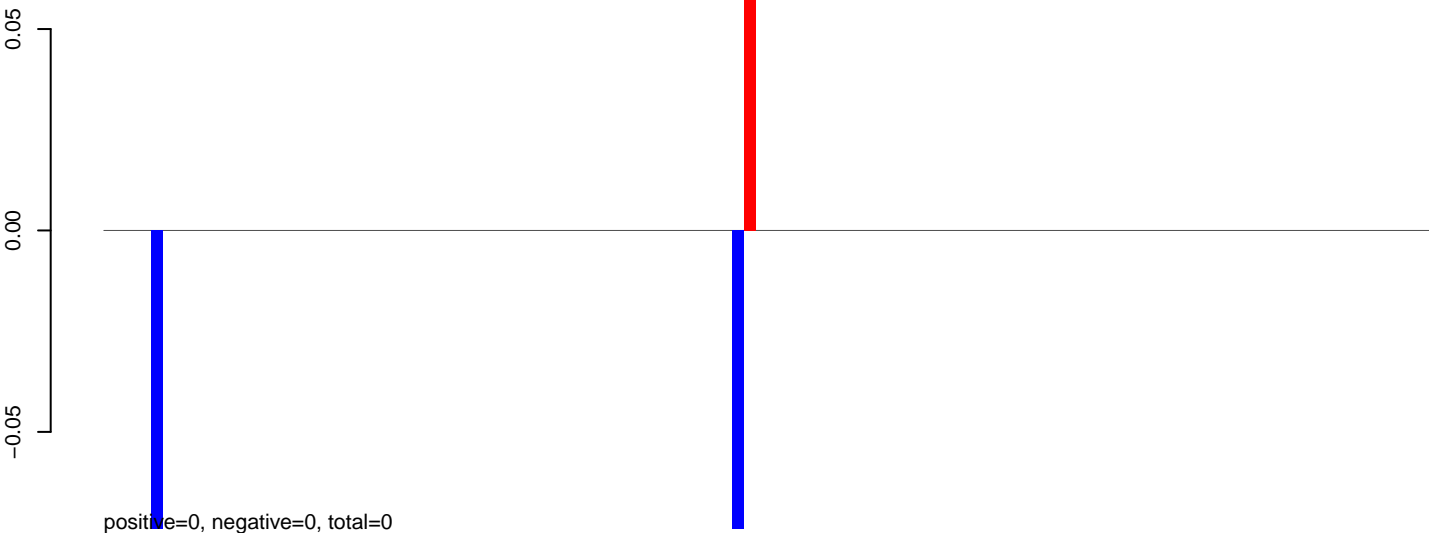
AeAlbo\_C710\_CHIKV.24\_35.rep



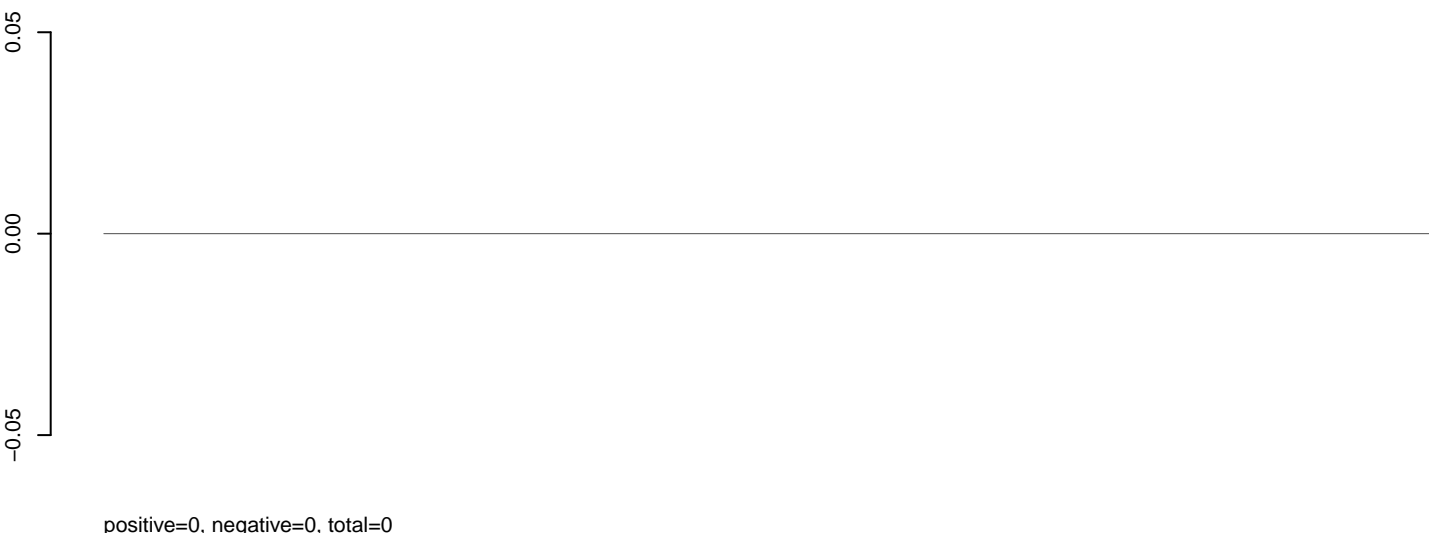
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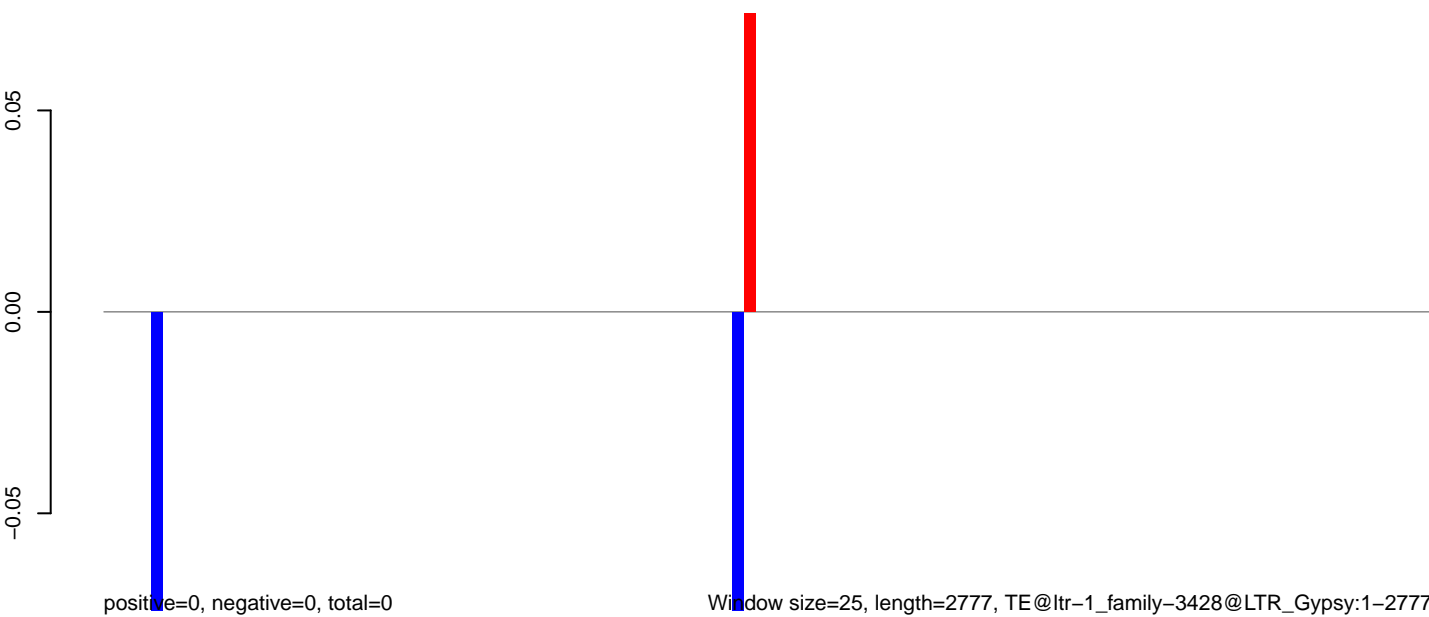
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

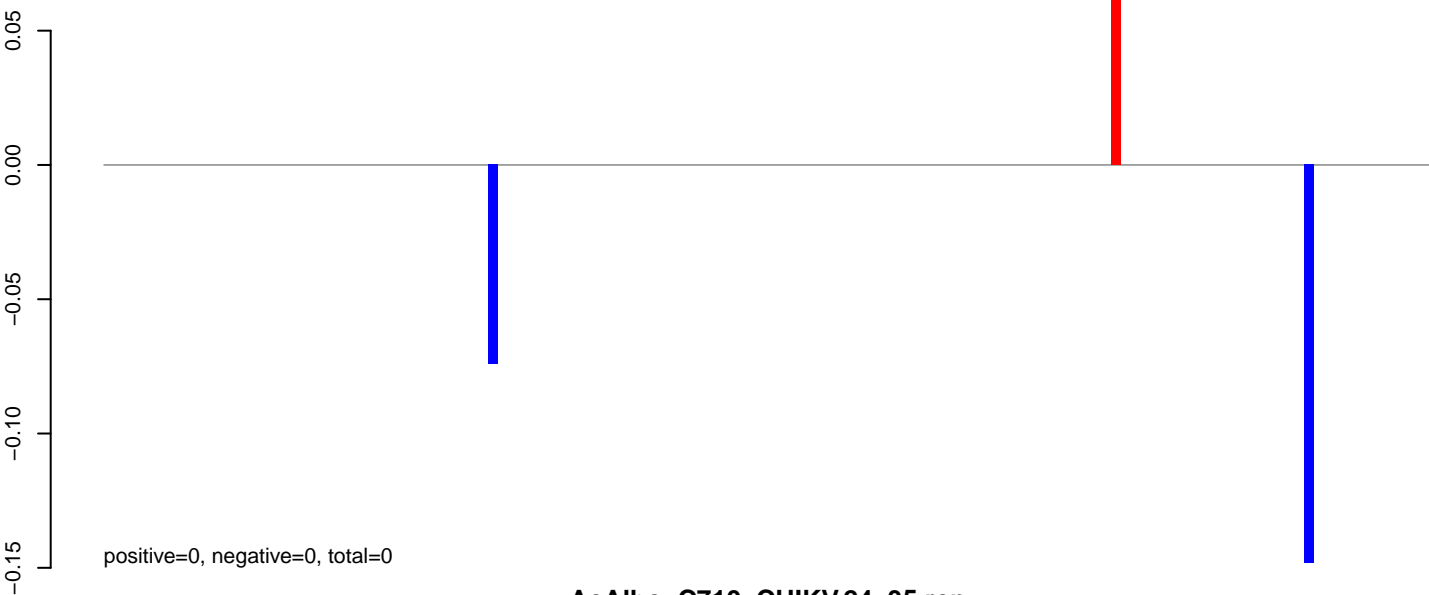


**AeAlbo\_C710\_CHIKV.rep**

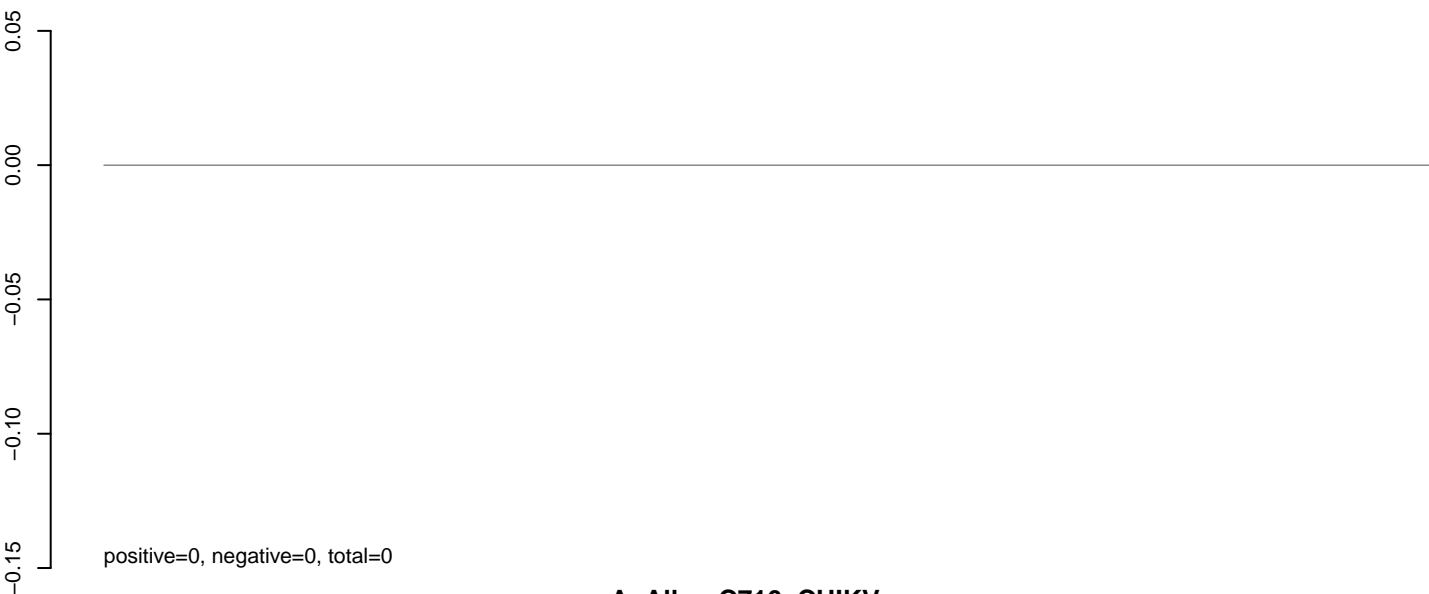


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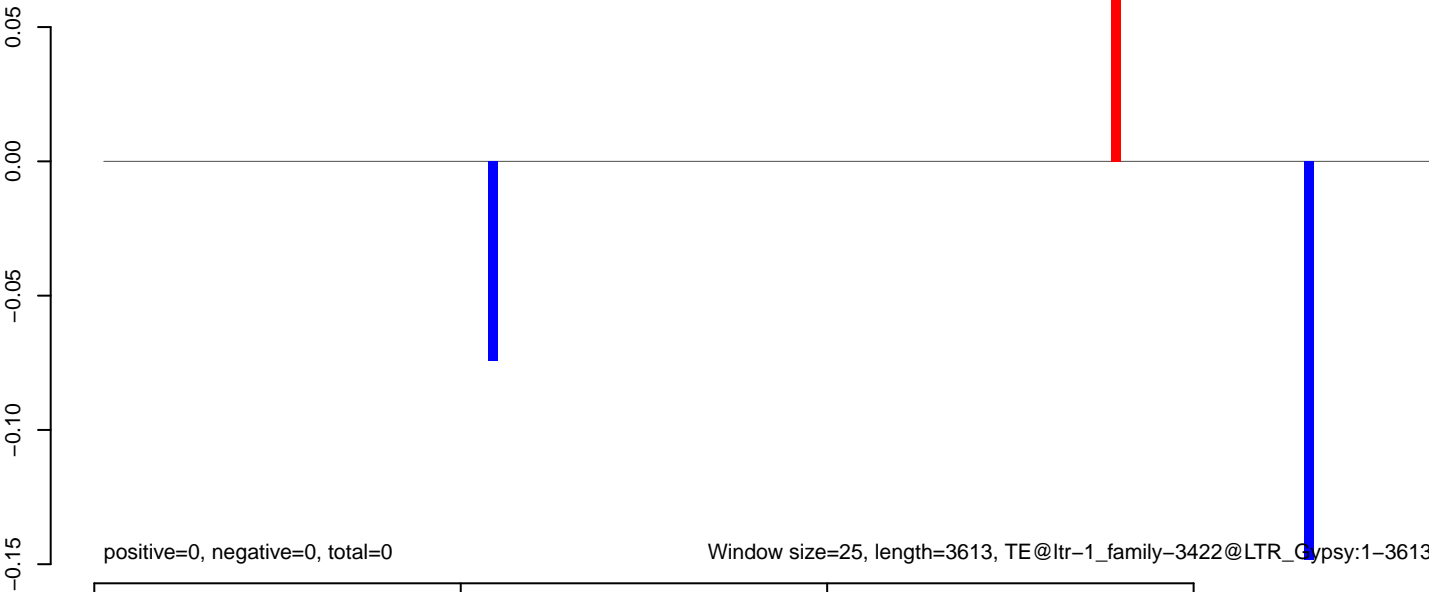
**AeAlbo\_C710\_CHIKV.18\_23.rep**



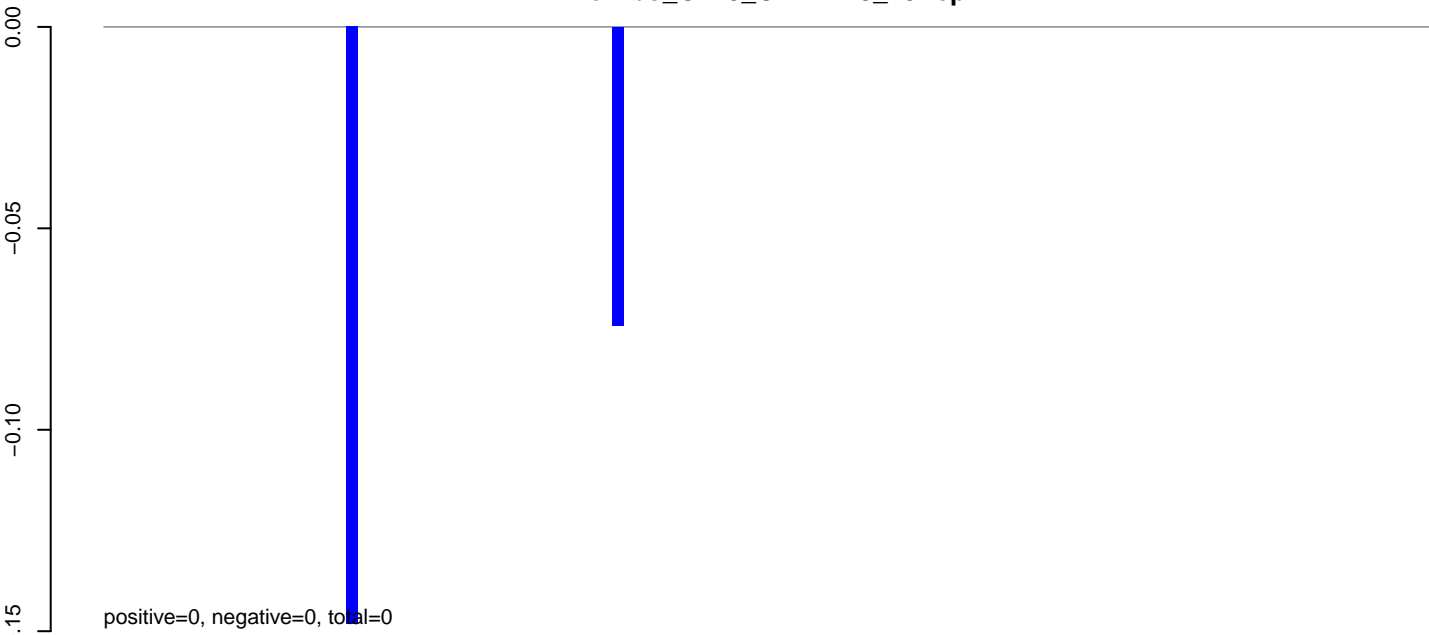
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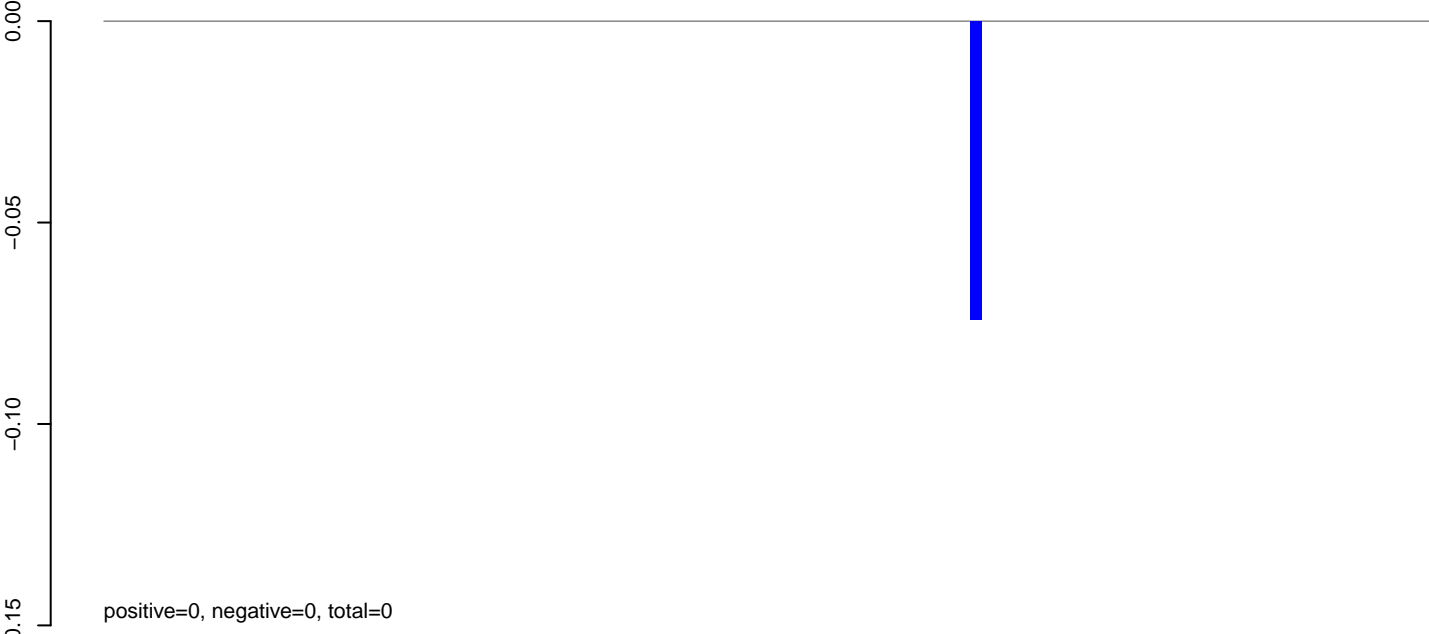
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



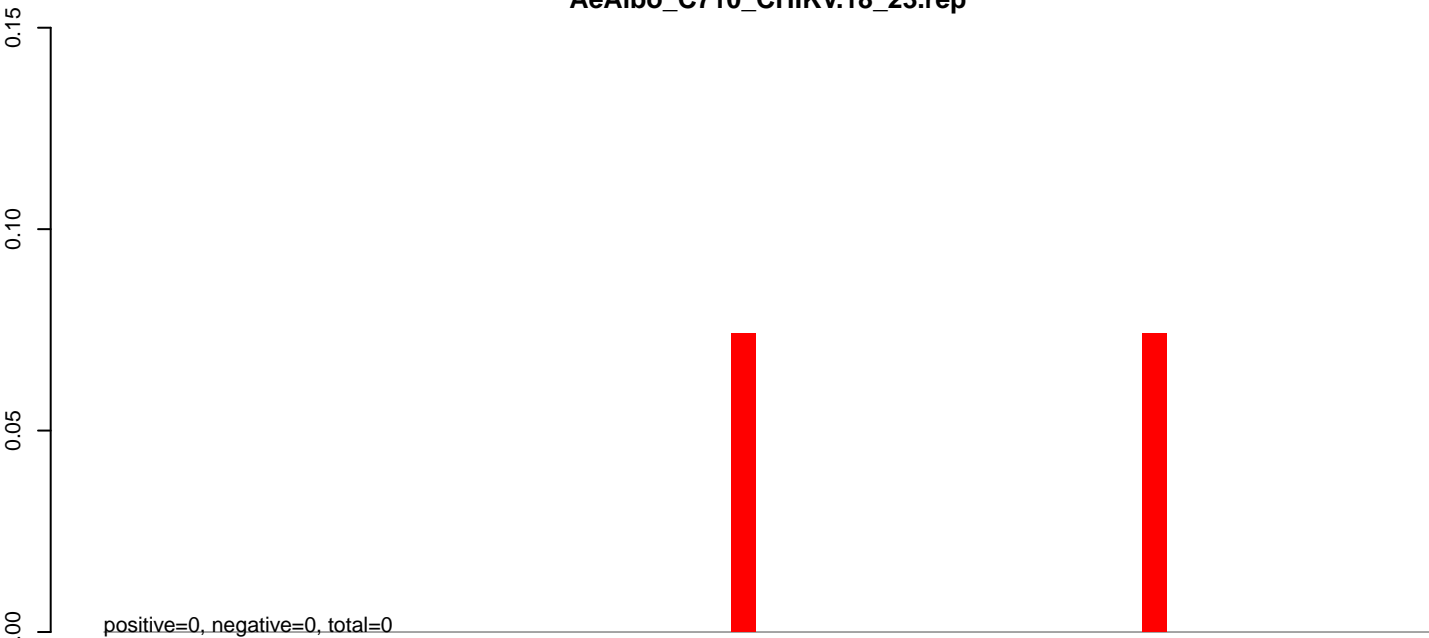
**AeAlbo\_C710\_CHIKV.24\_35.rep**



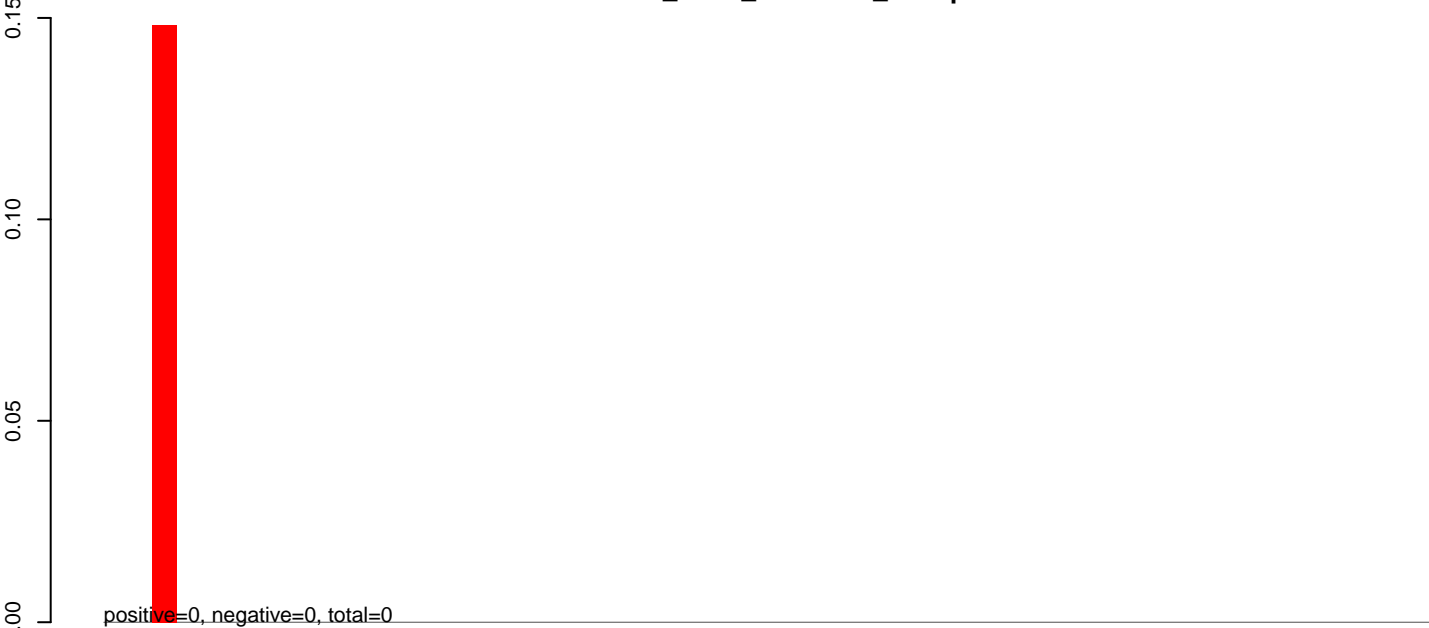
**AeAlbo\_C710\_CHIKV.rep**



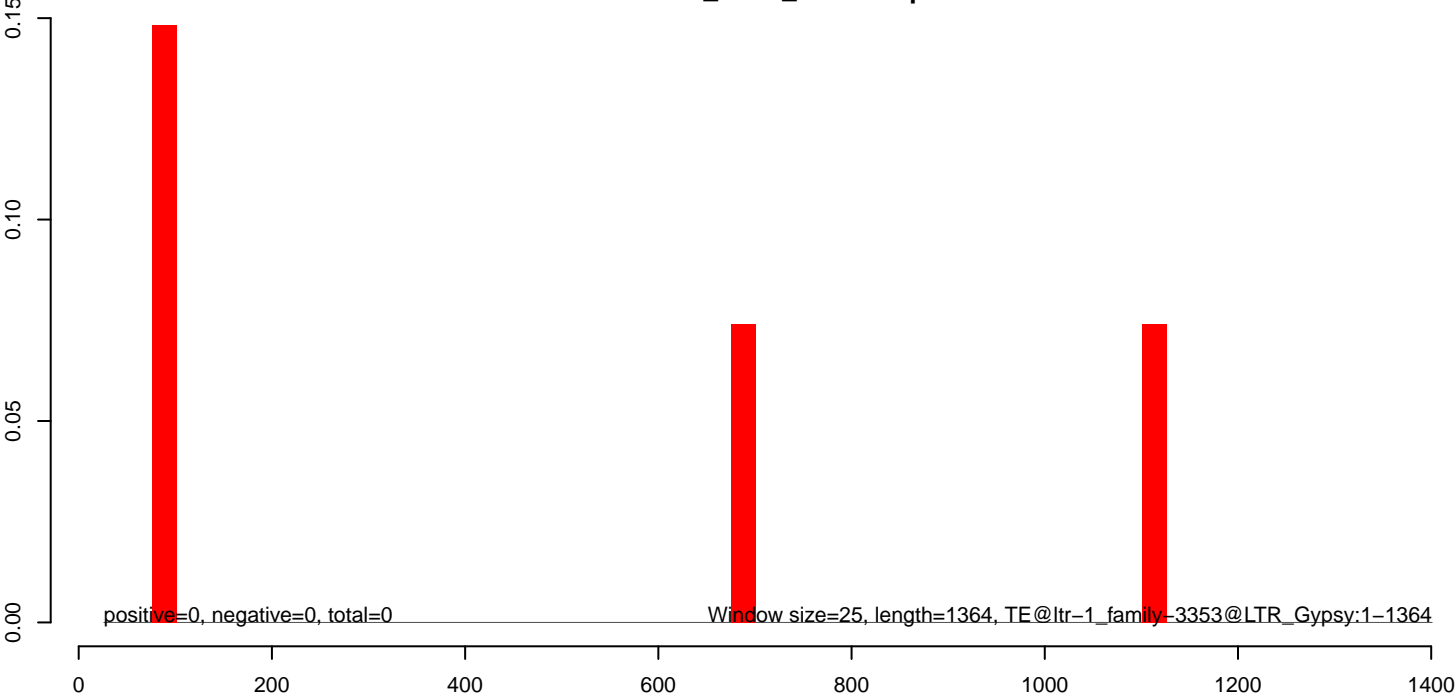
AeAlbo\_C710\_CHIKV.18\_23.rep



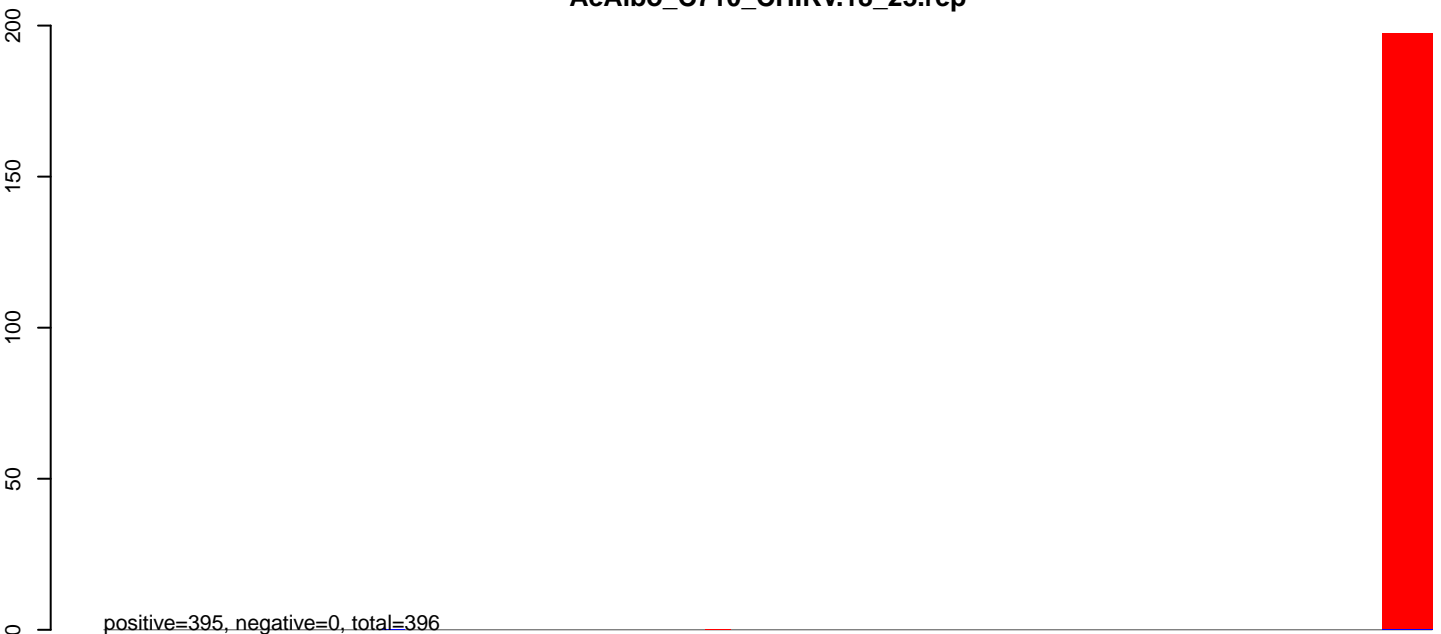
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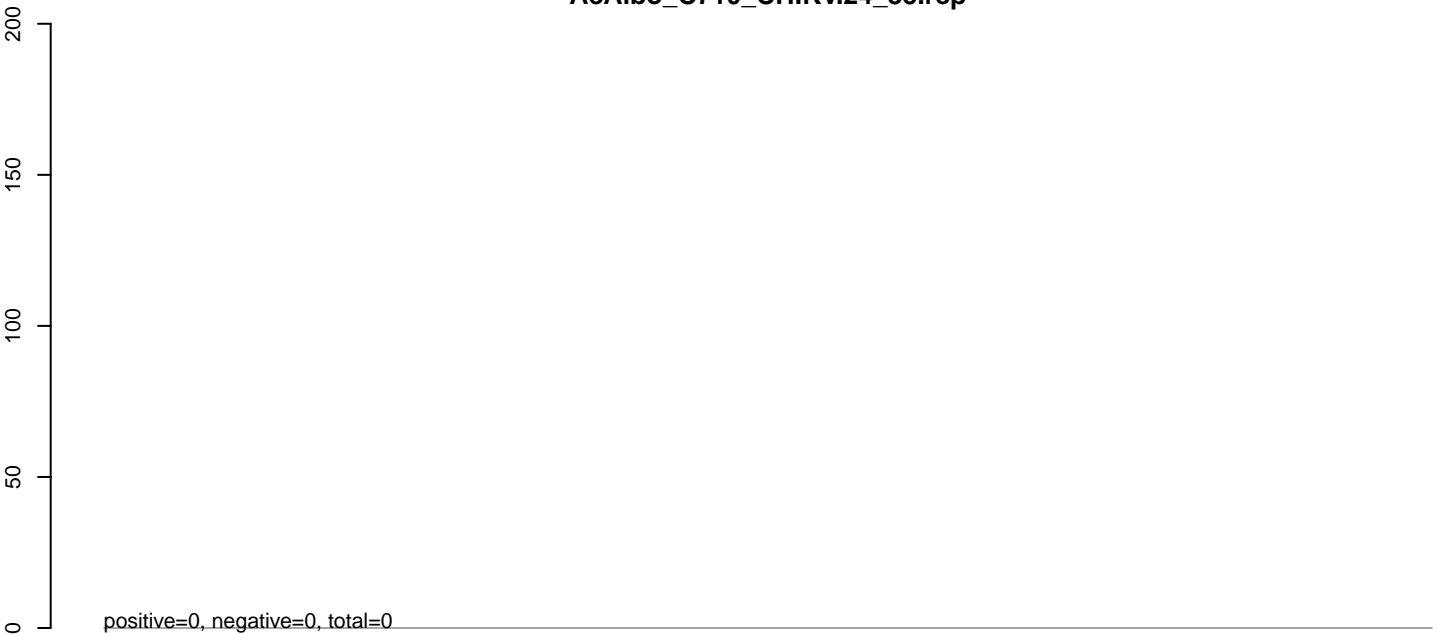
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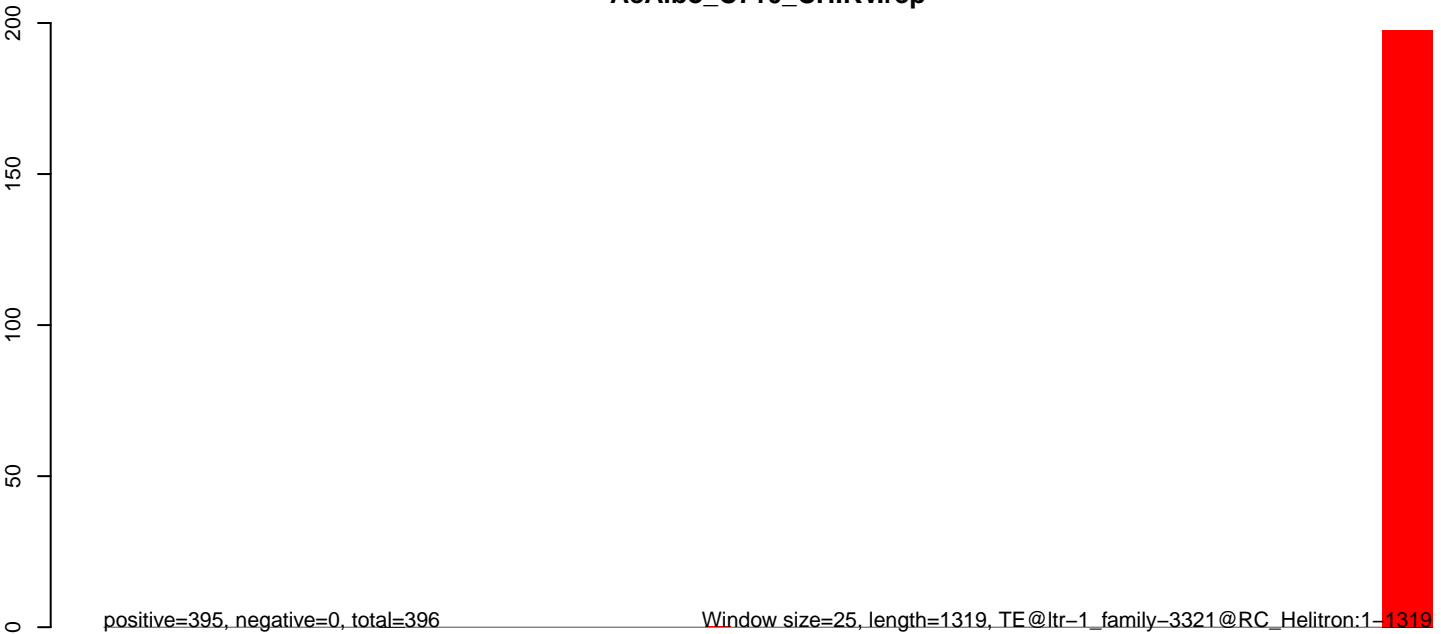
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AeAlbo\_C710\_CHIKV.24\_35.rep

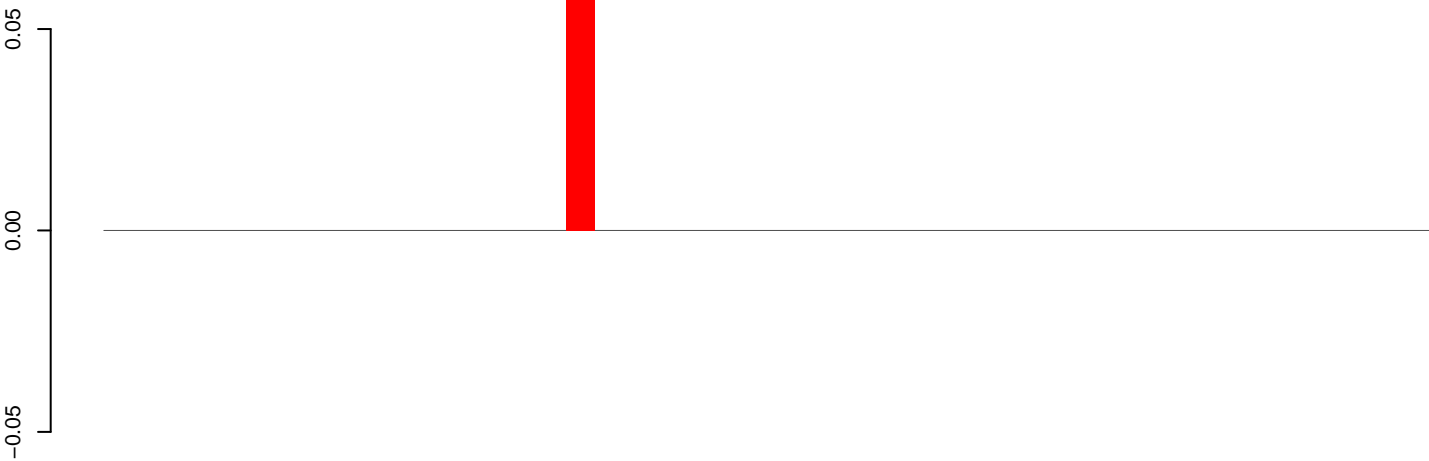


AeAlbo\_C710\_CHIKV.rep



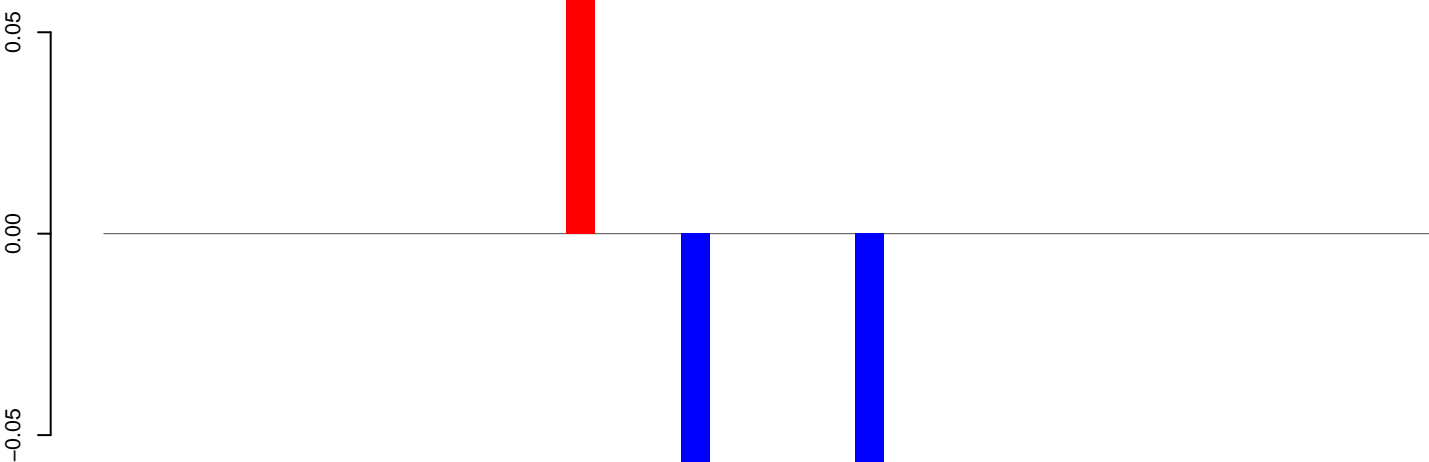
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



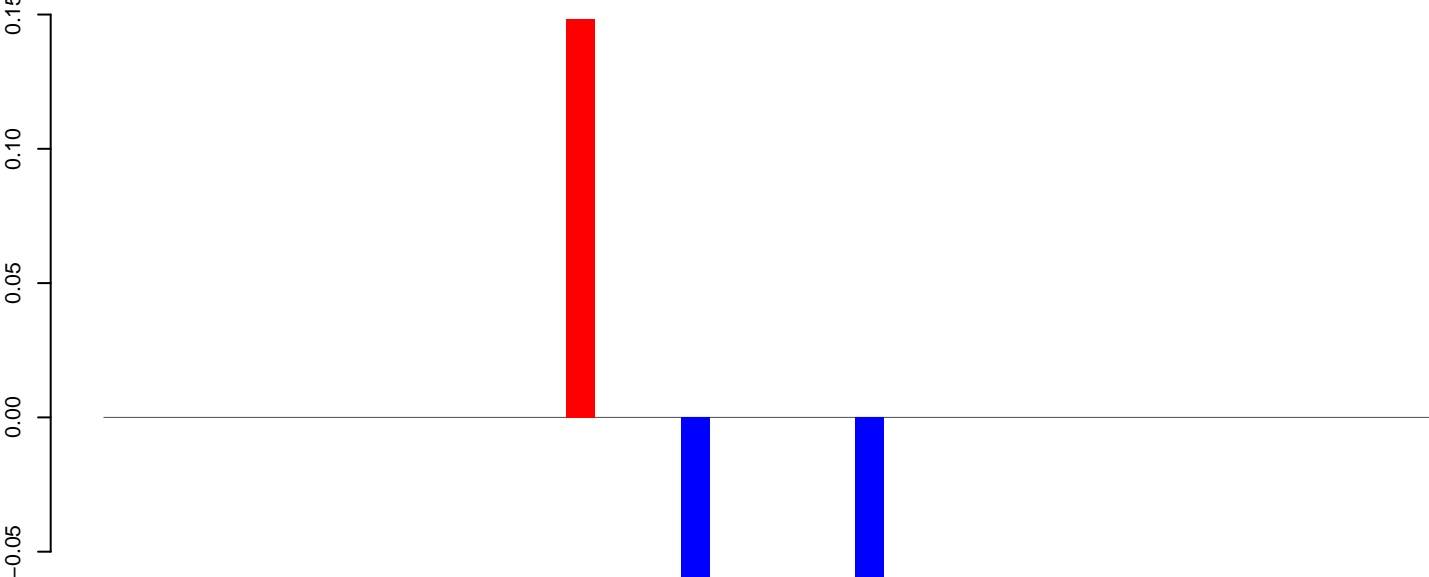
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



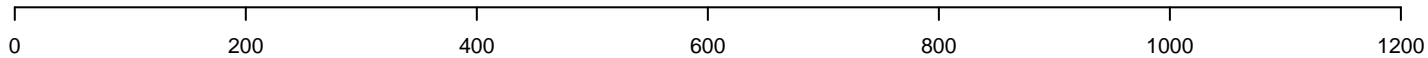
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



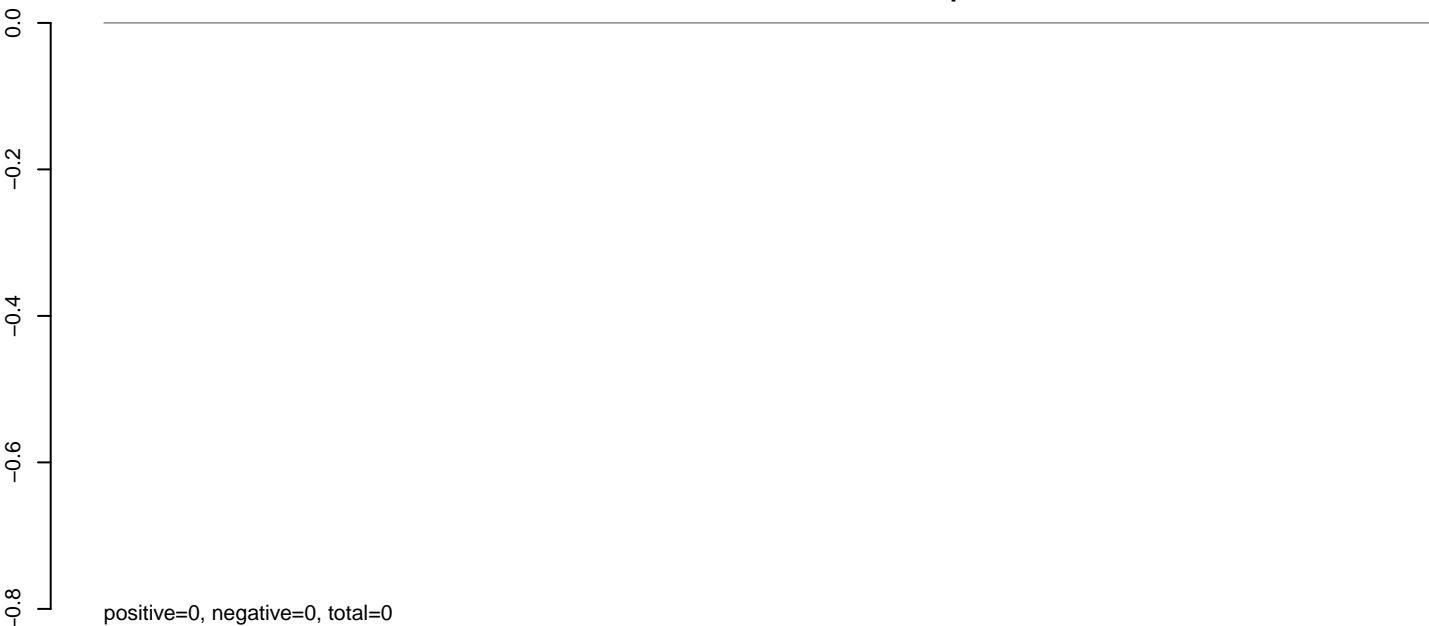
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Window size=25, length=1127, TE@ltr-1\_family-3264@DNA\_TcMar-Mariner:1-1127

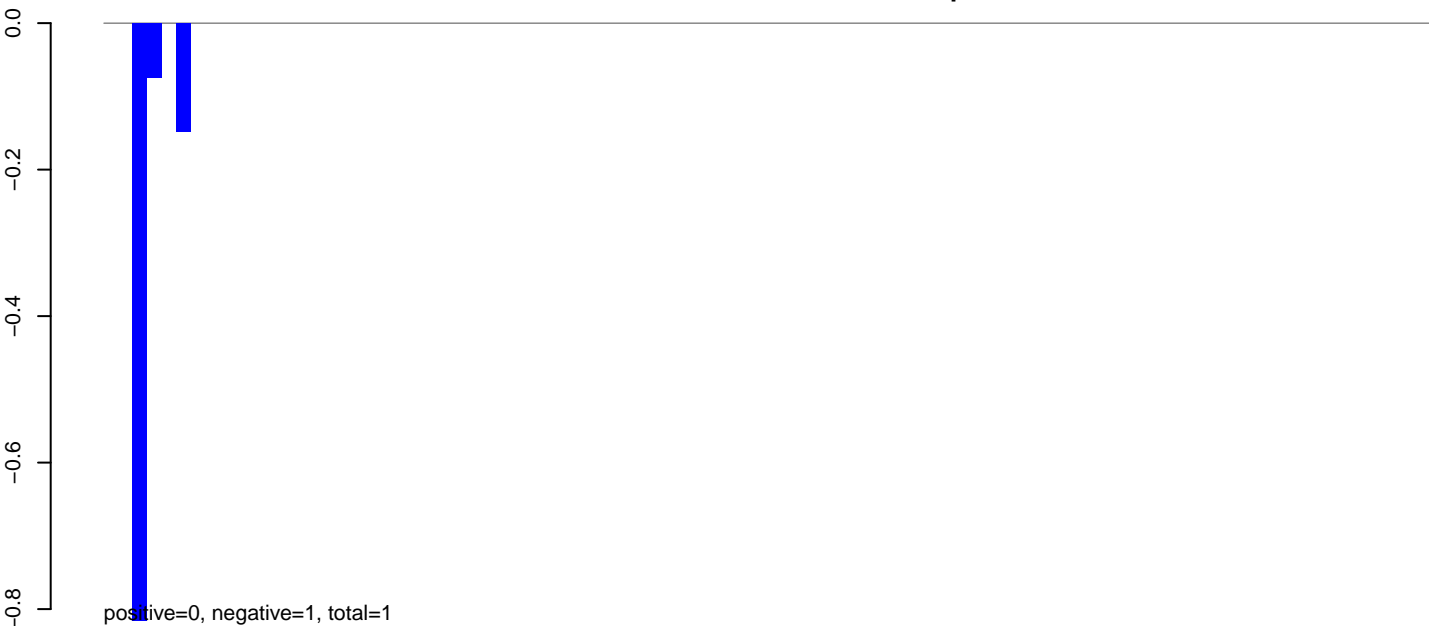




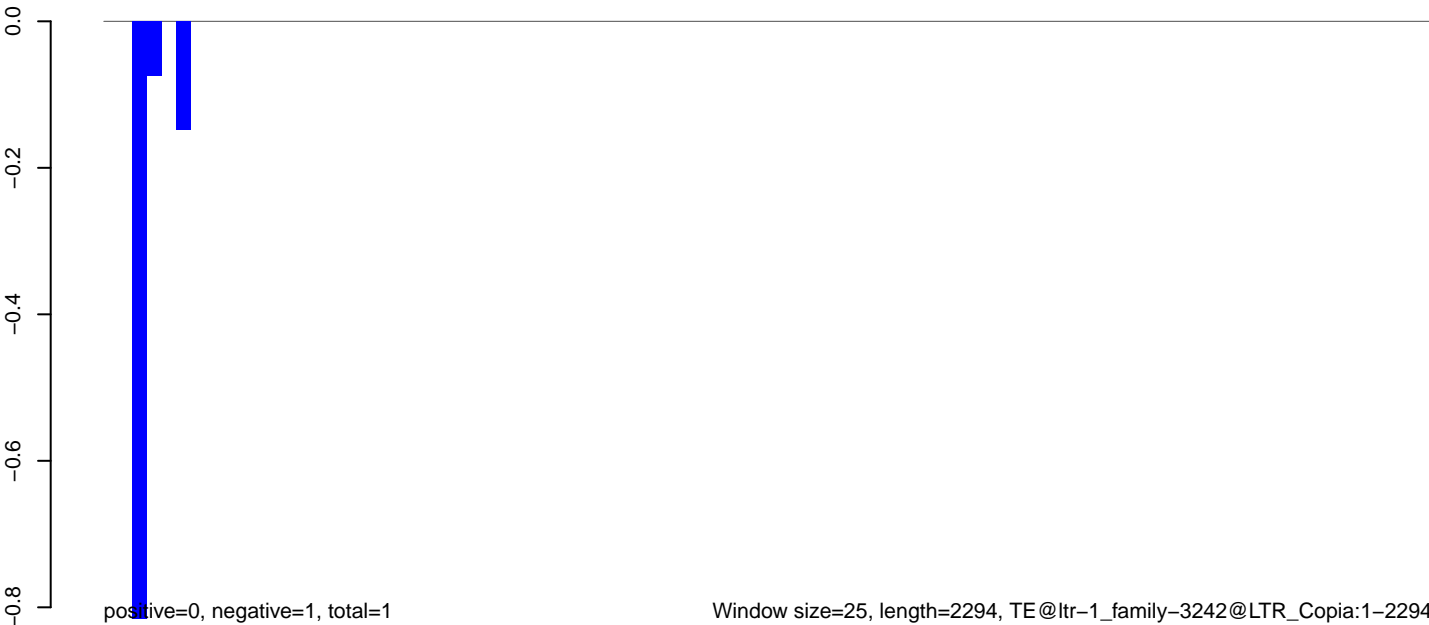
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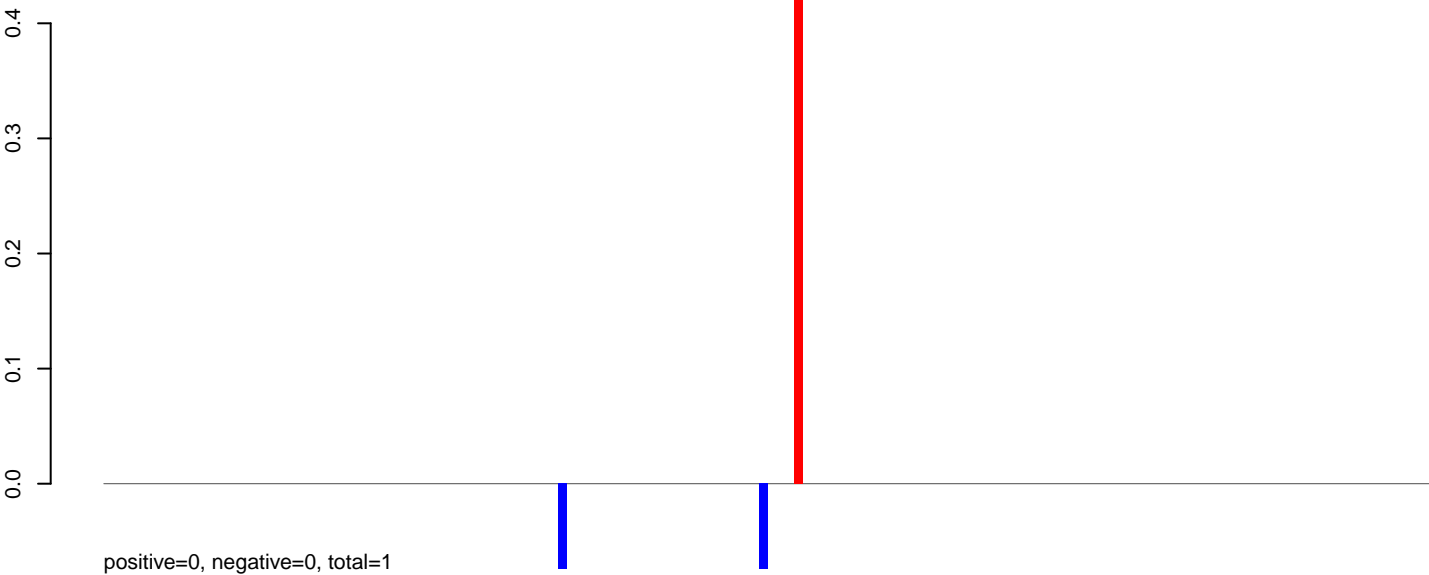
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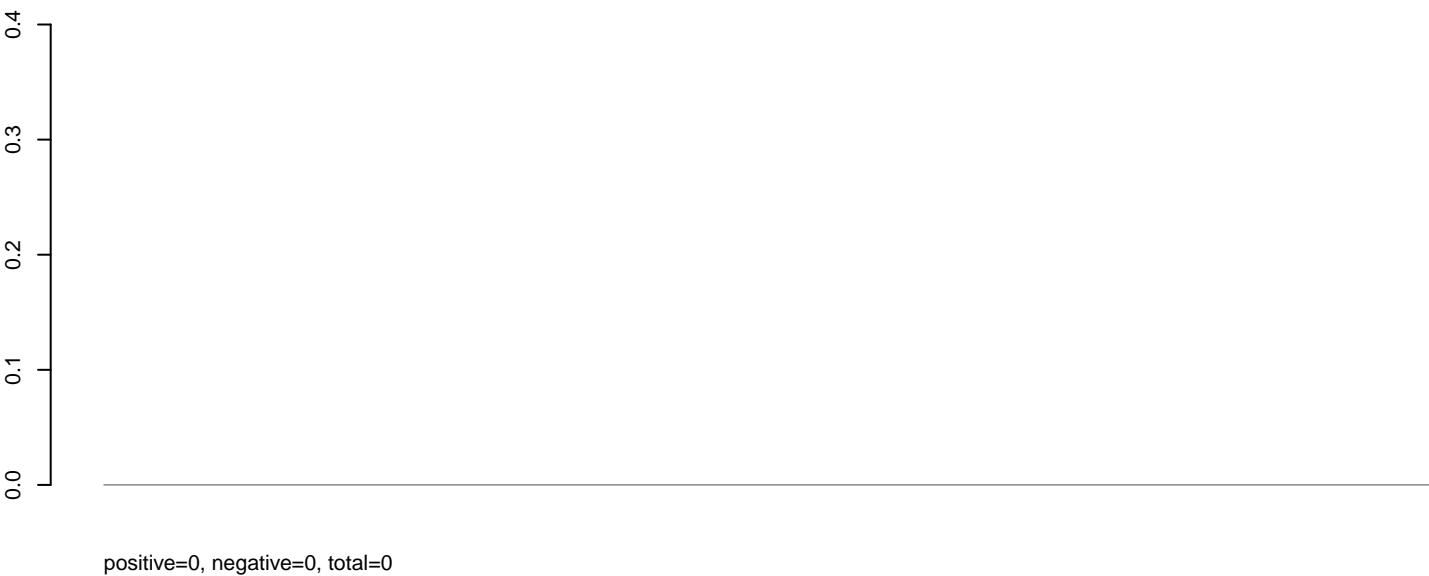
AeAlbo\_C710\_CHIKV.rep



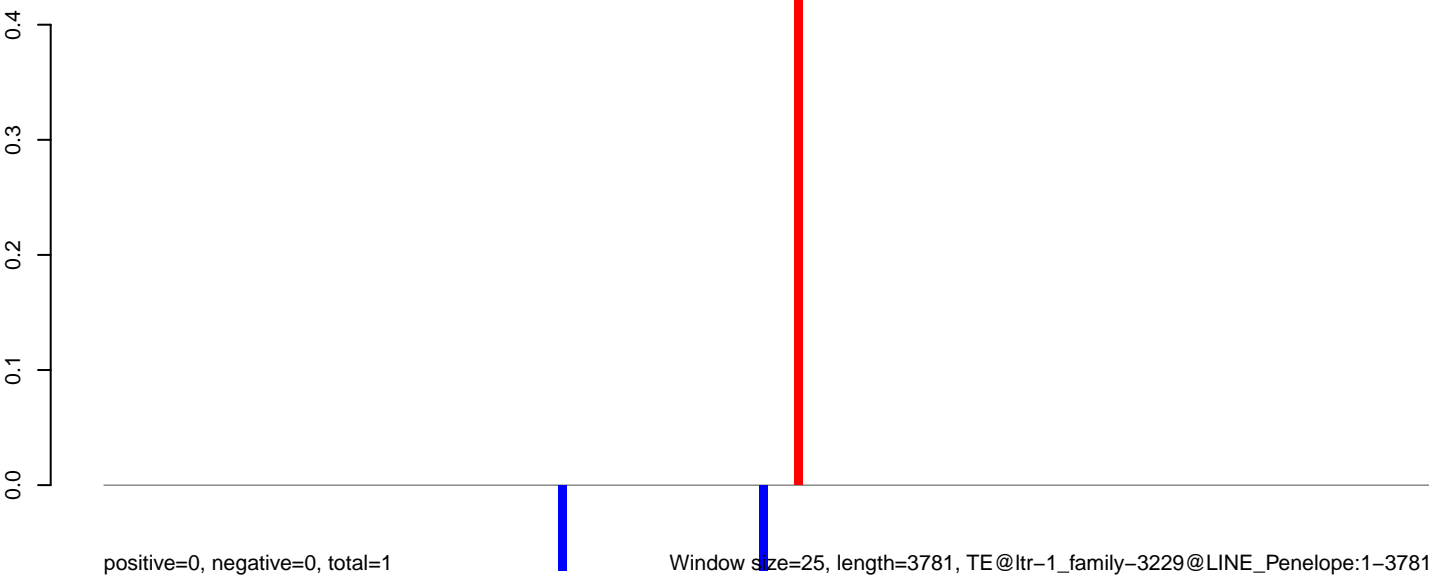
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

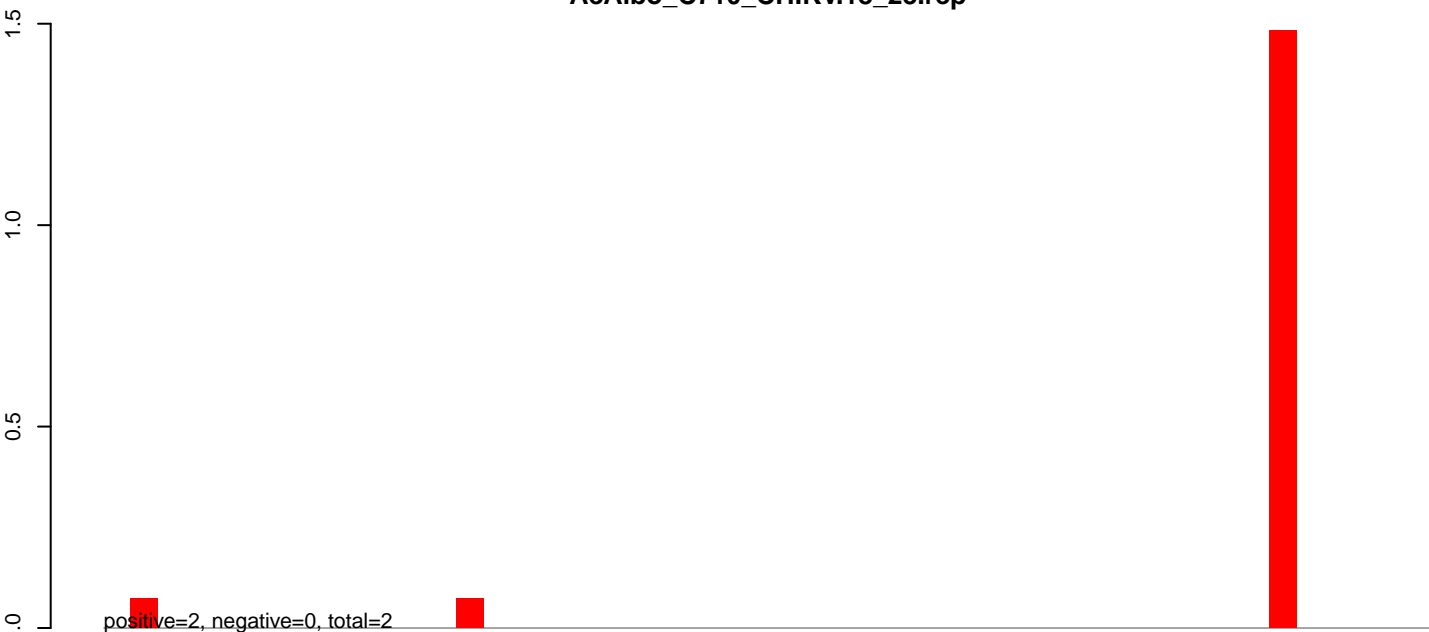


**AeAlbo\_C710\_CHIKV.rep**

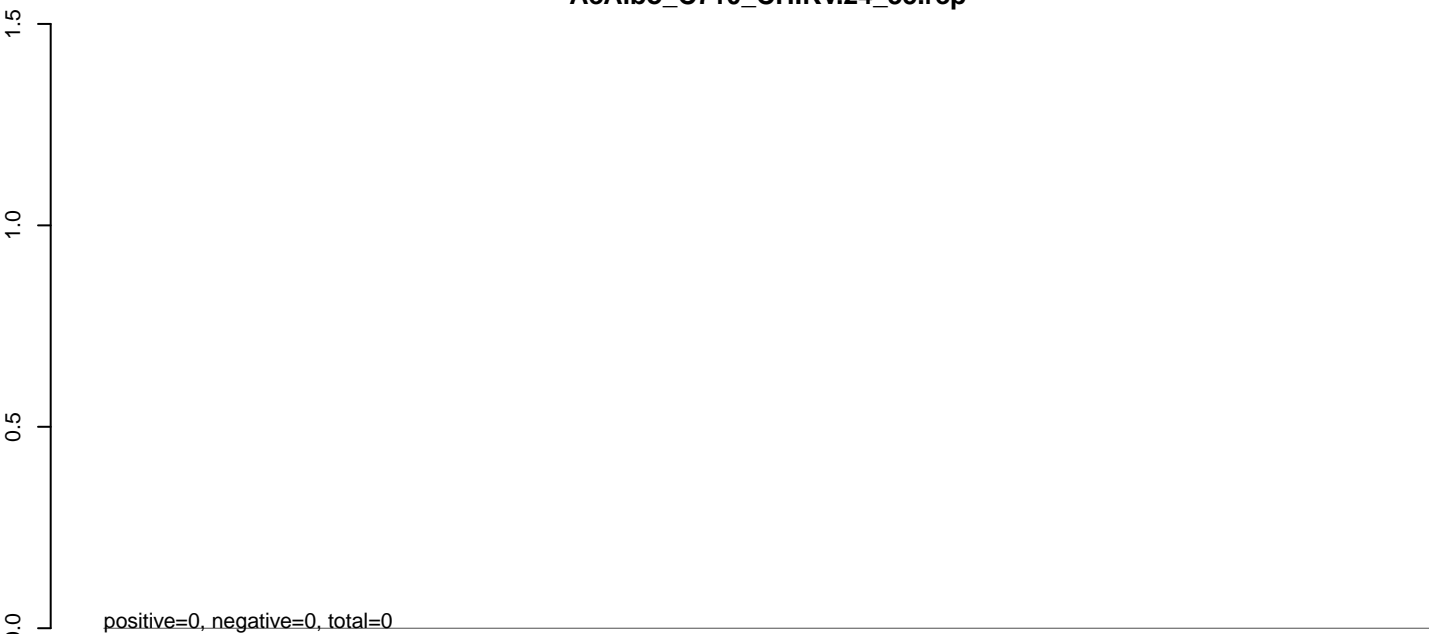


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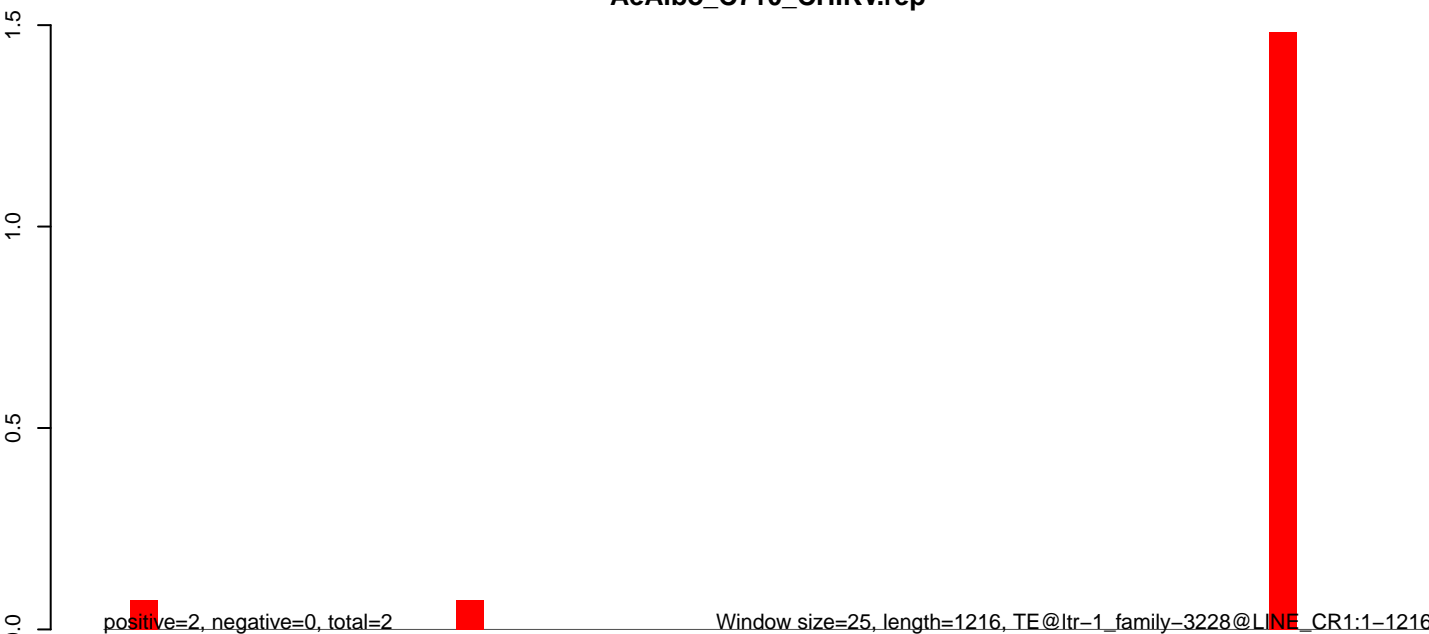
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AeAlbo\_C710\_CHIKV.24\_35.rep



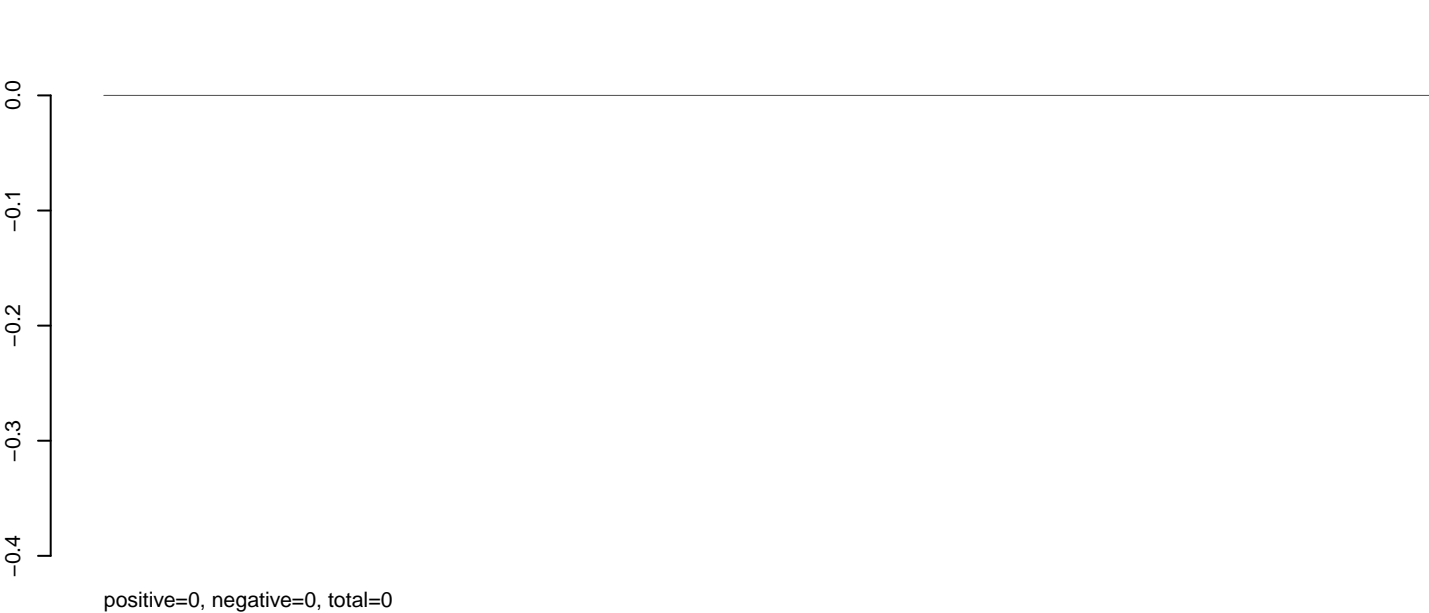
AeAlbo\_C710\_CHIKV.rep



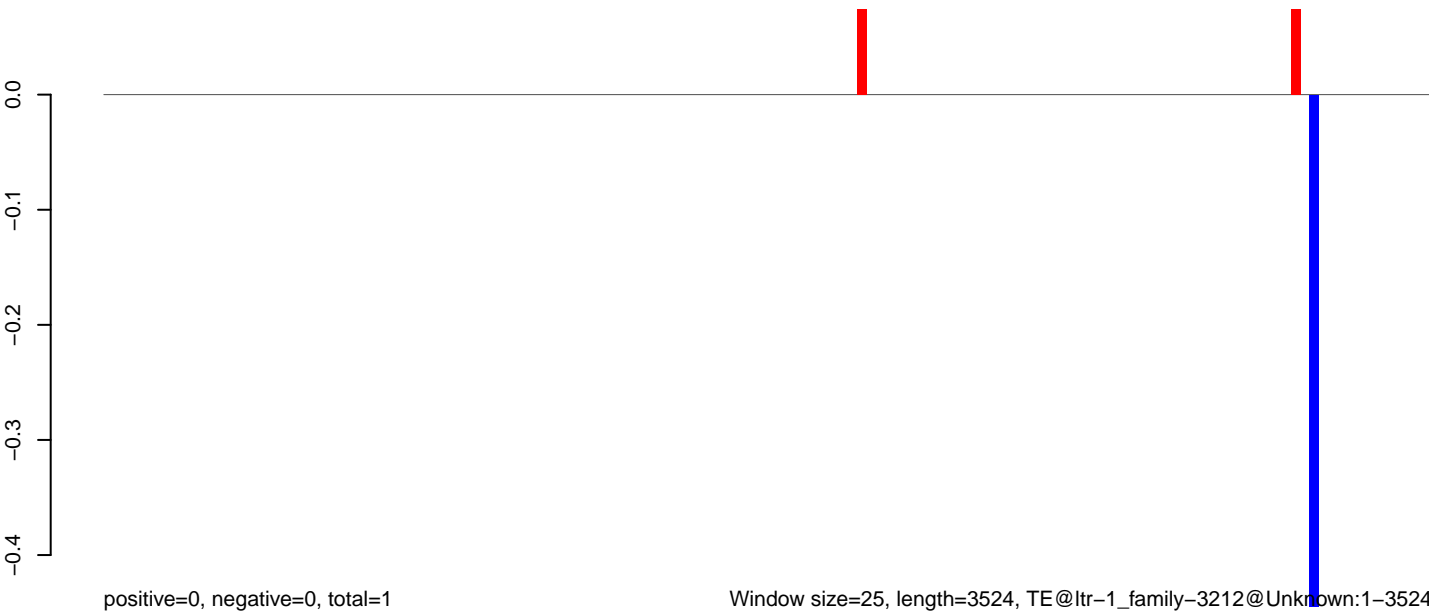
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



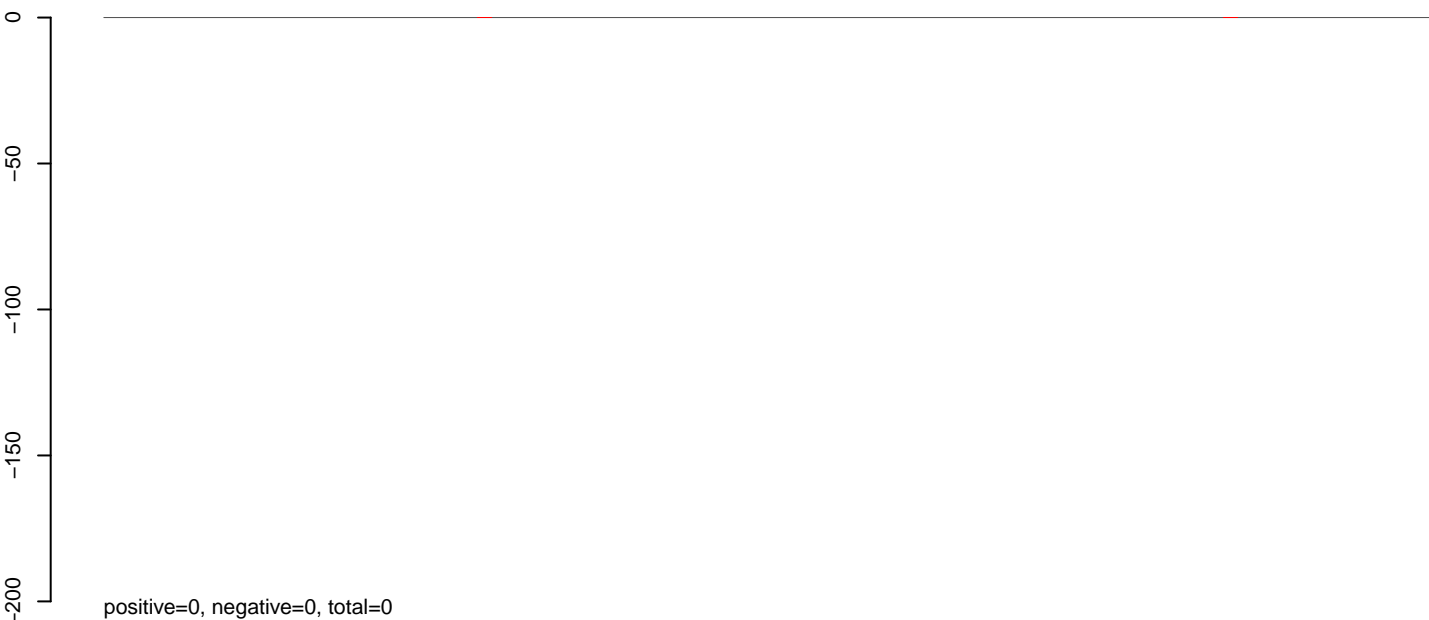
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



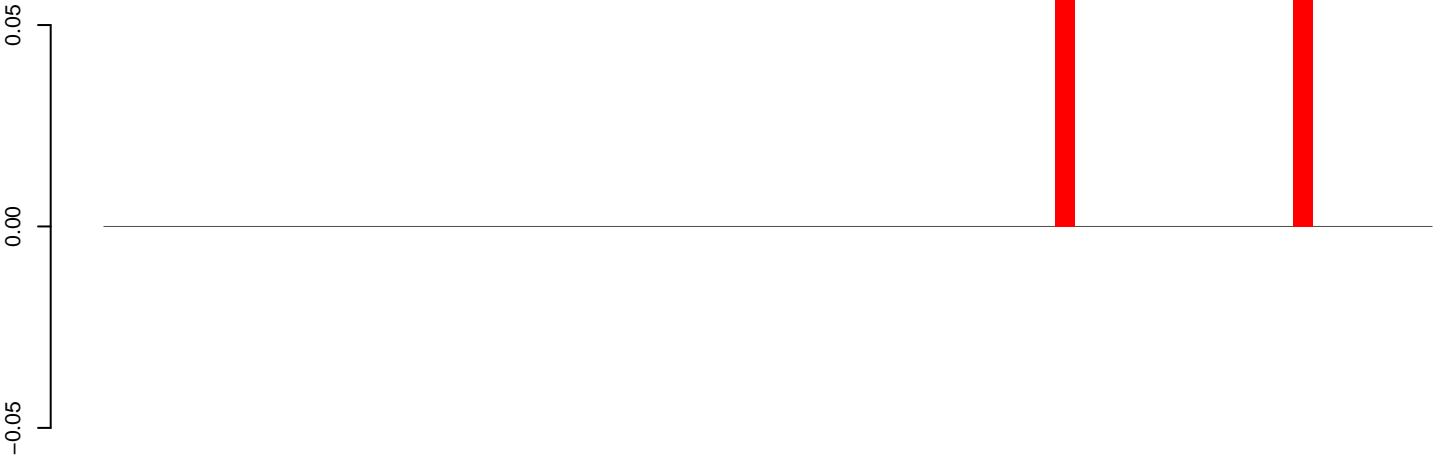
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Window size=25, length=2218, TE@ltr-1\_family-3104@LTR\_Gypsy:1-2218

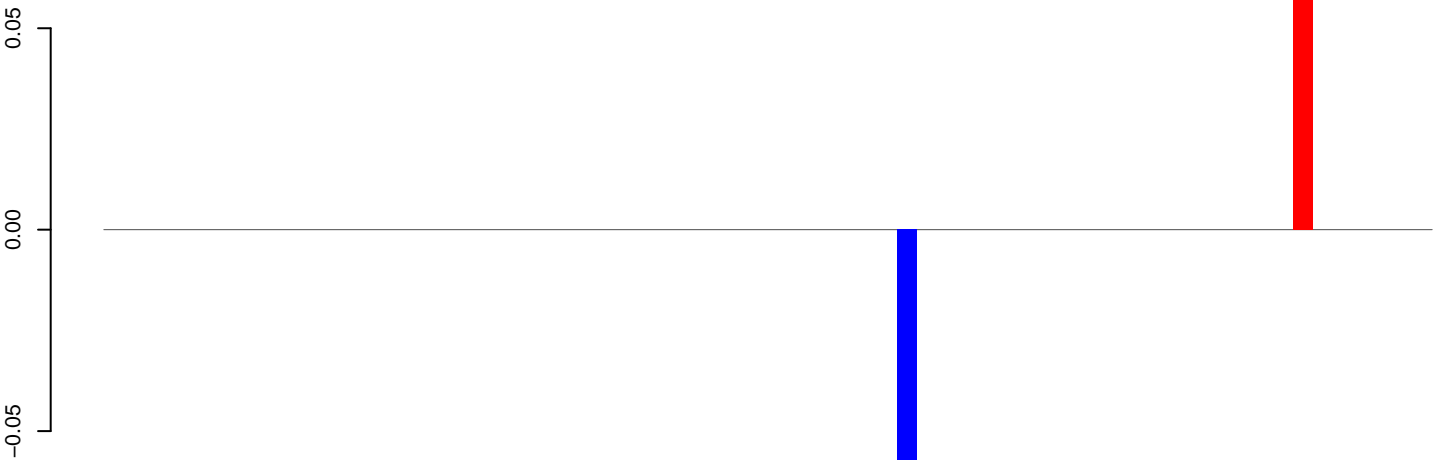
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



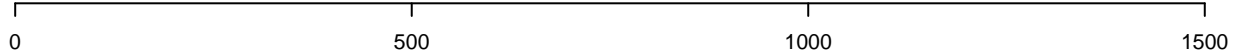
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**AeAlbo\_C710\_CHIKV.rep**

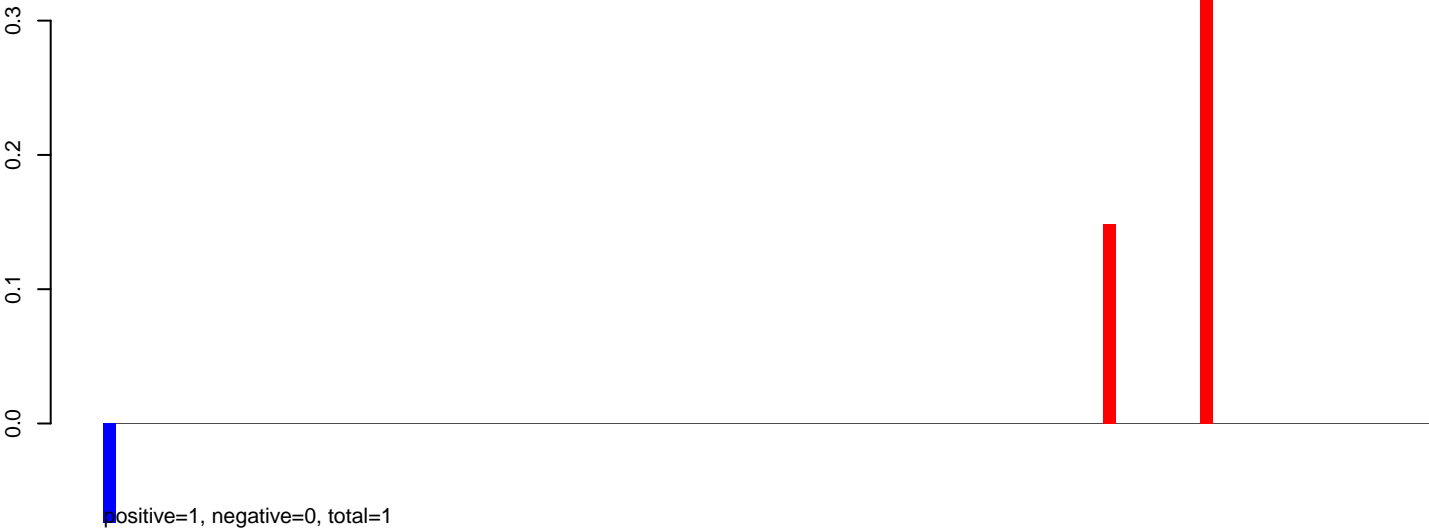


positive=0, negative=0, total=0

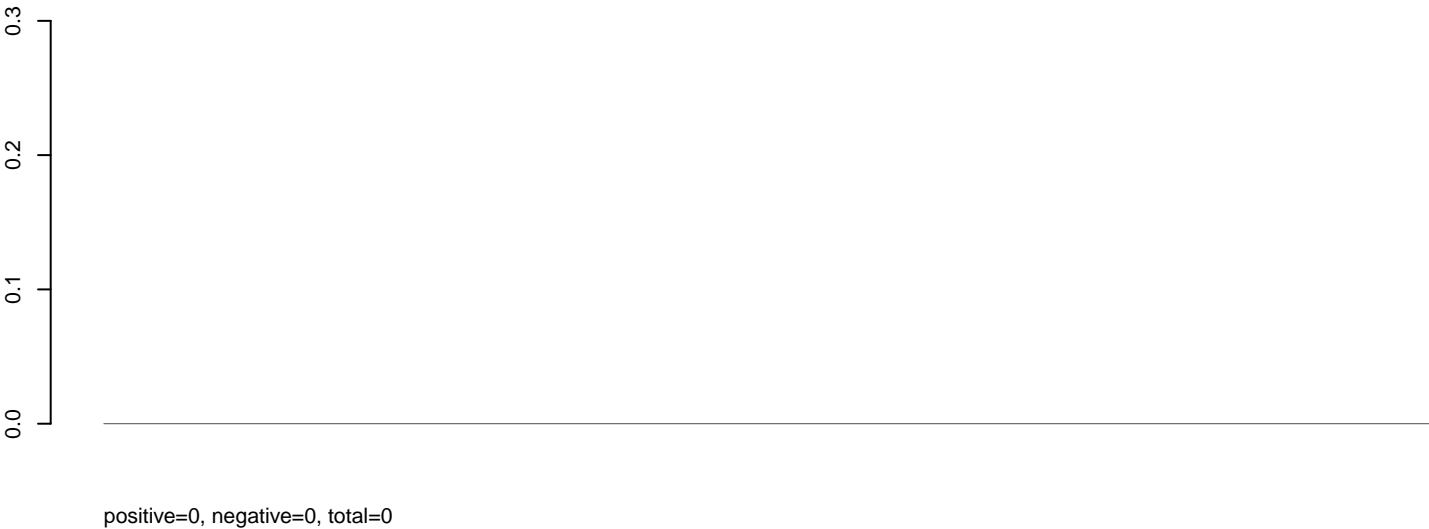
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



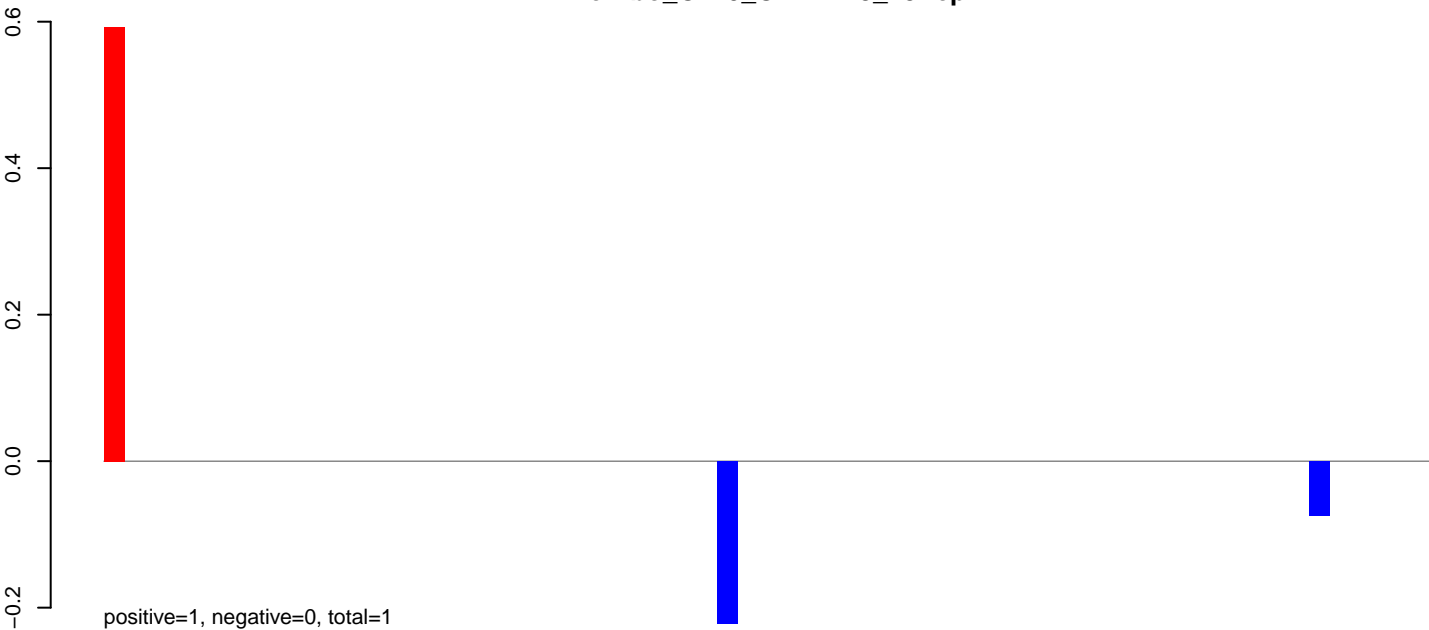
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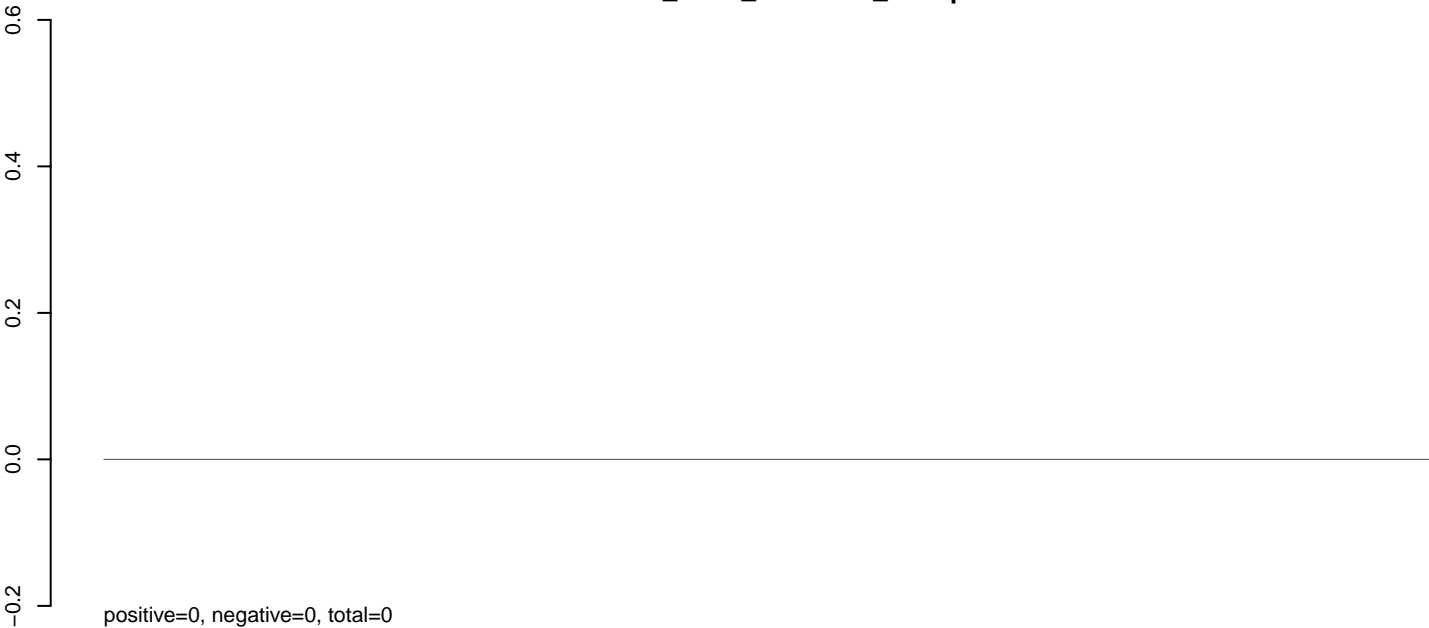
**AeAlbo\_C710\_CHIKV.rep**



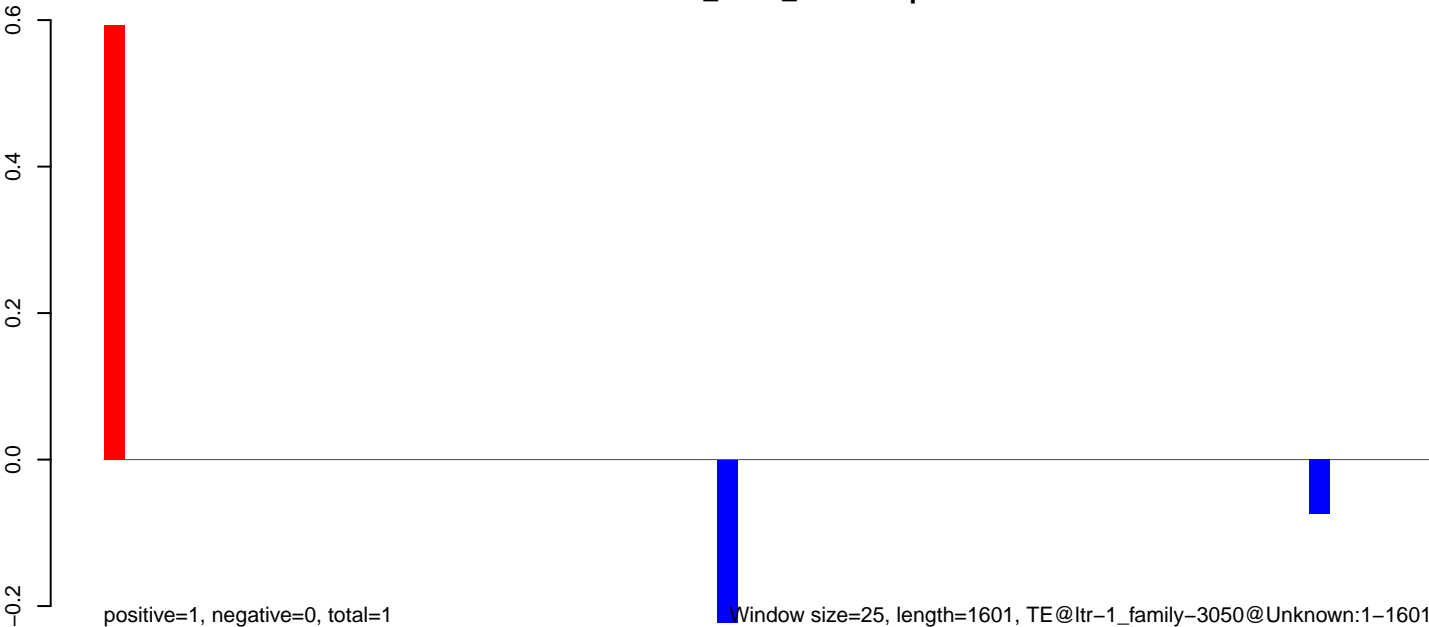
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

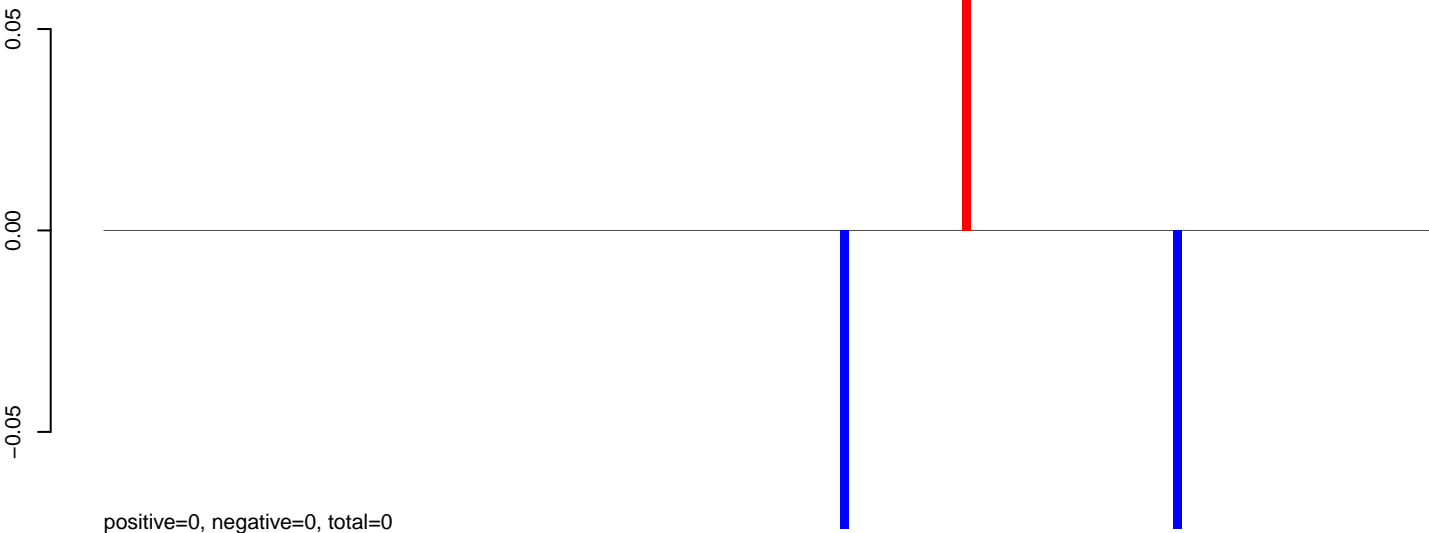


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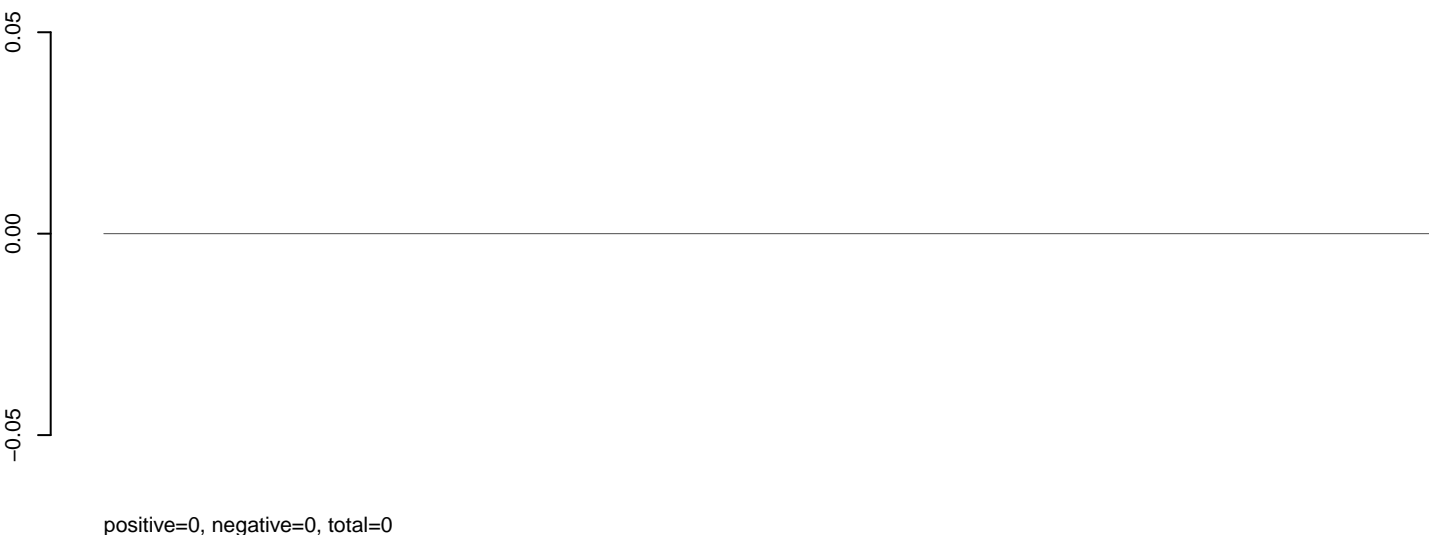
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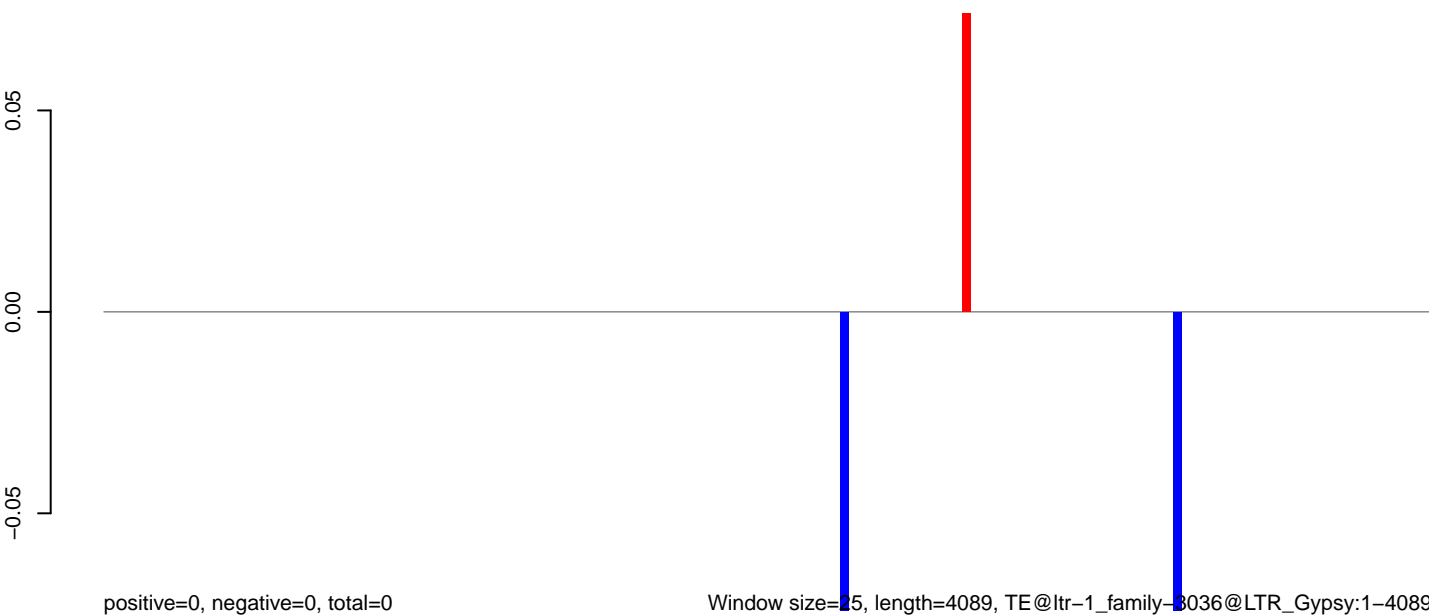
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



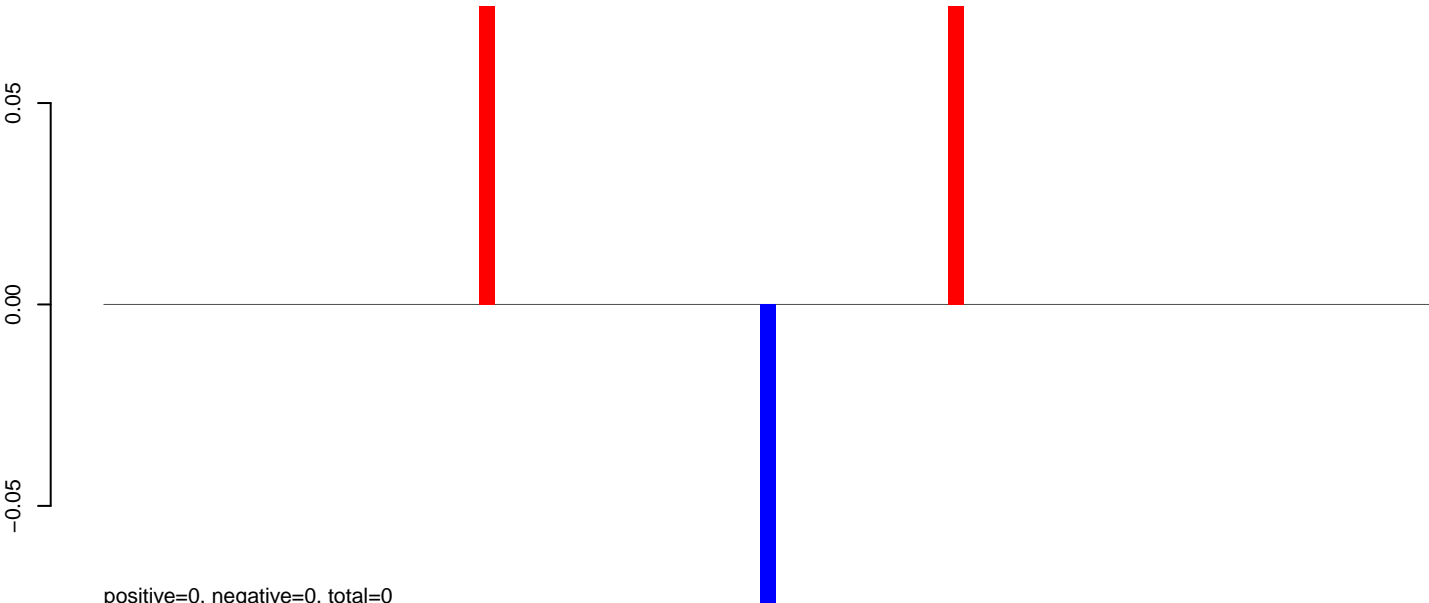
**AeAlbo\_C710\_CHIKV.rep**



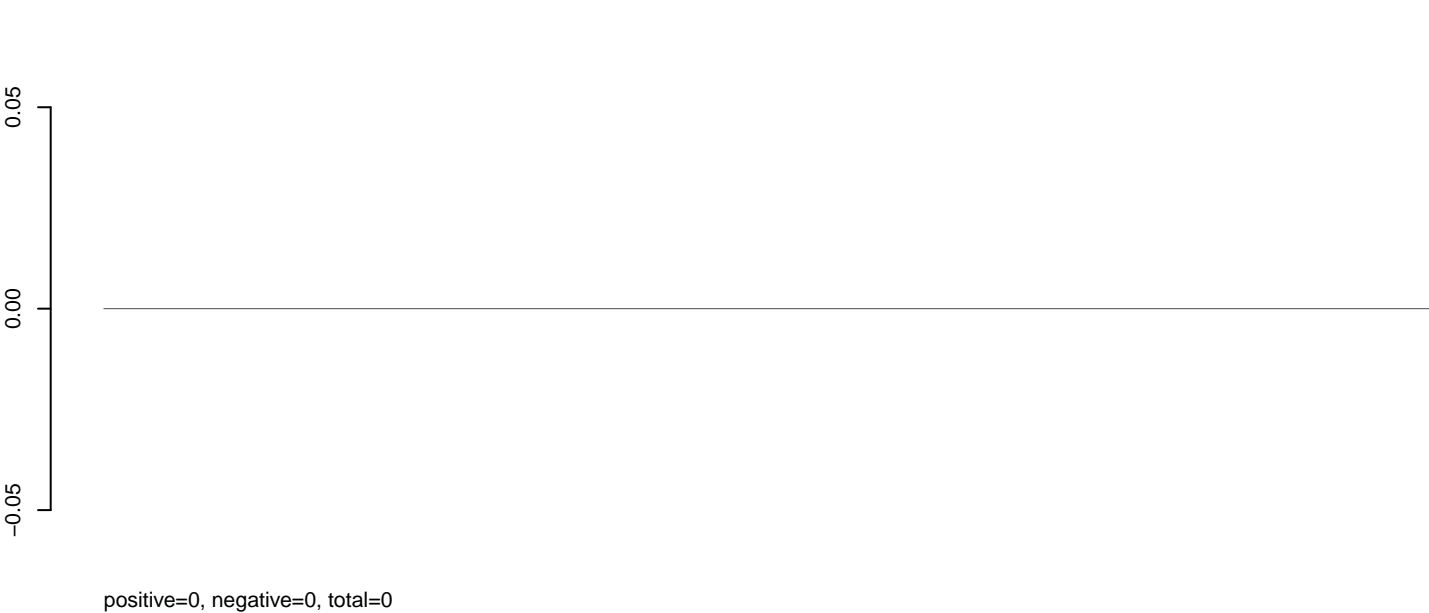
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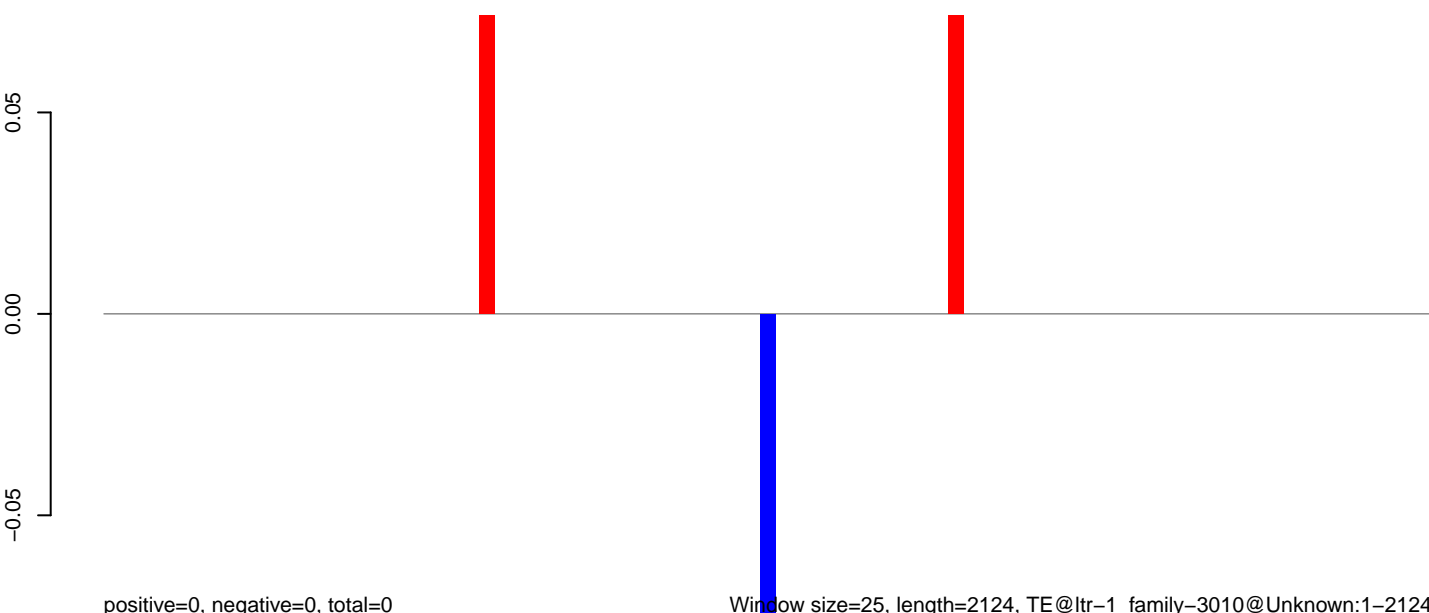
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



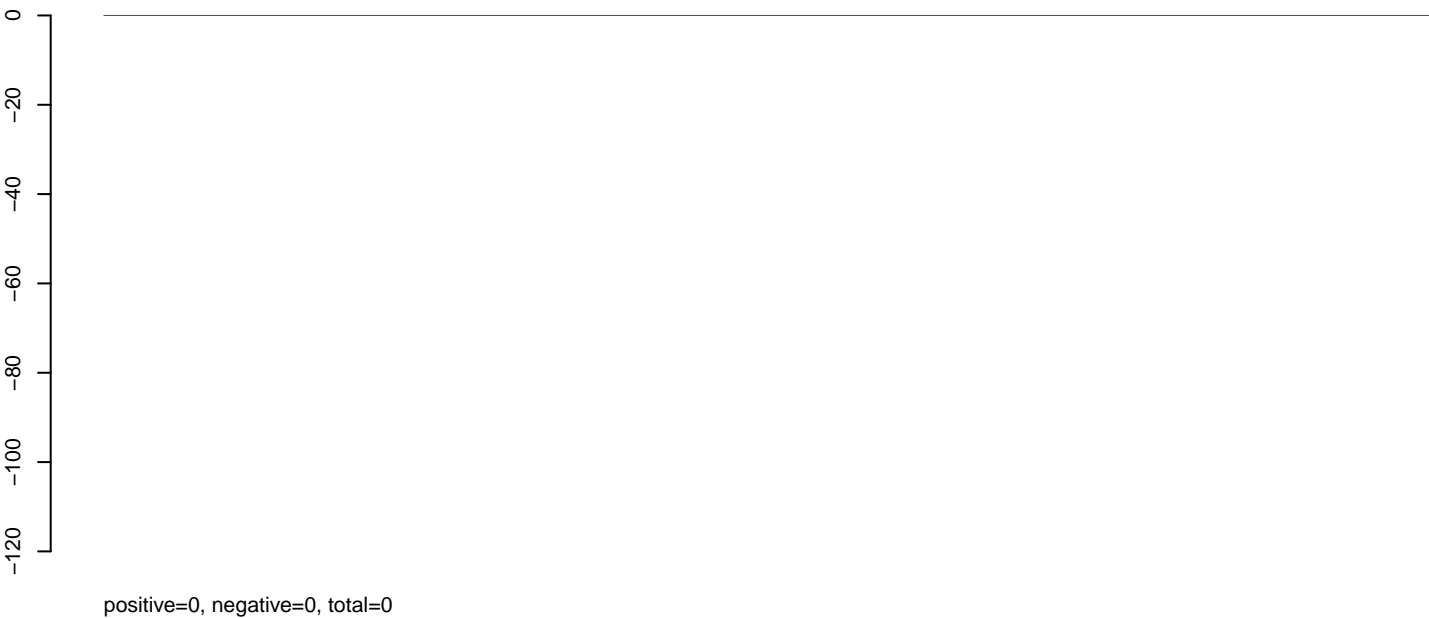
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



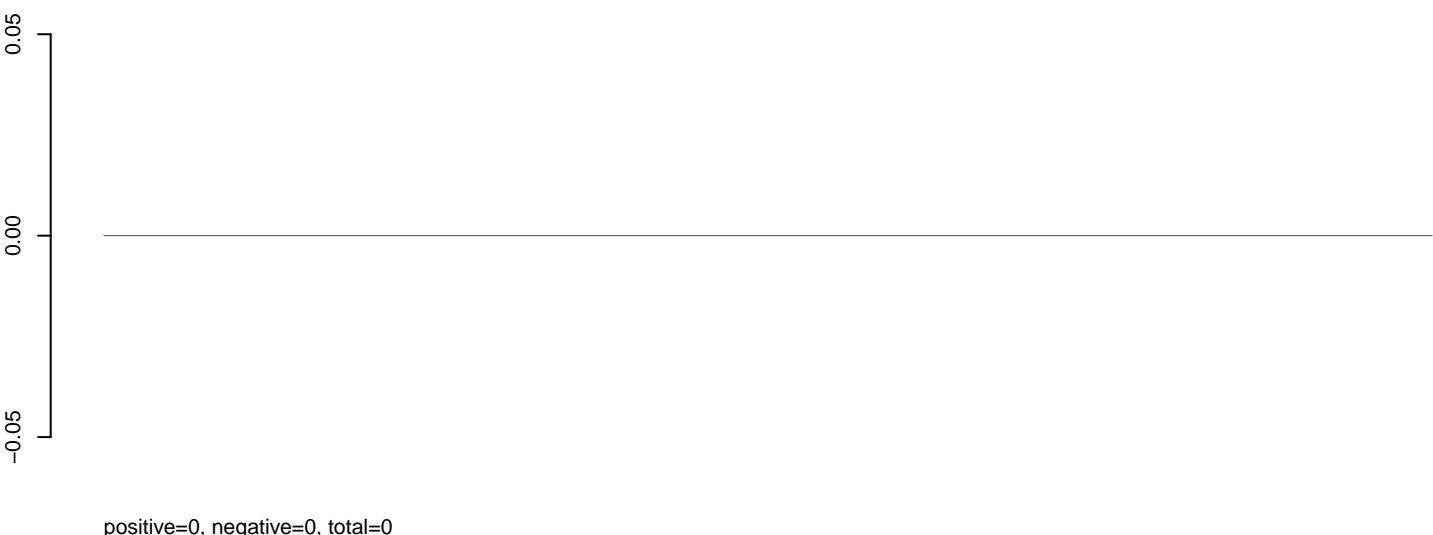
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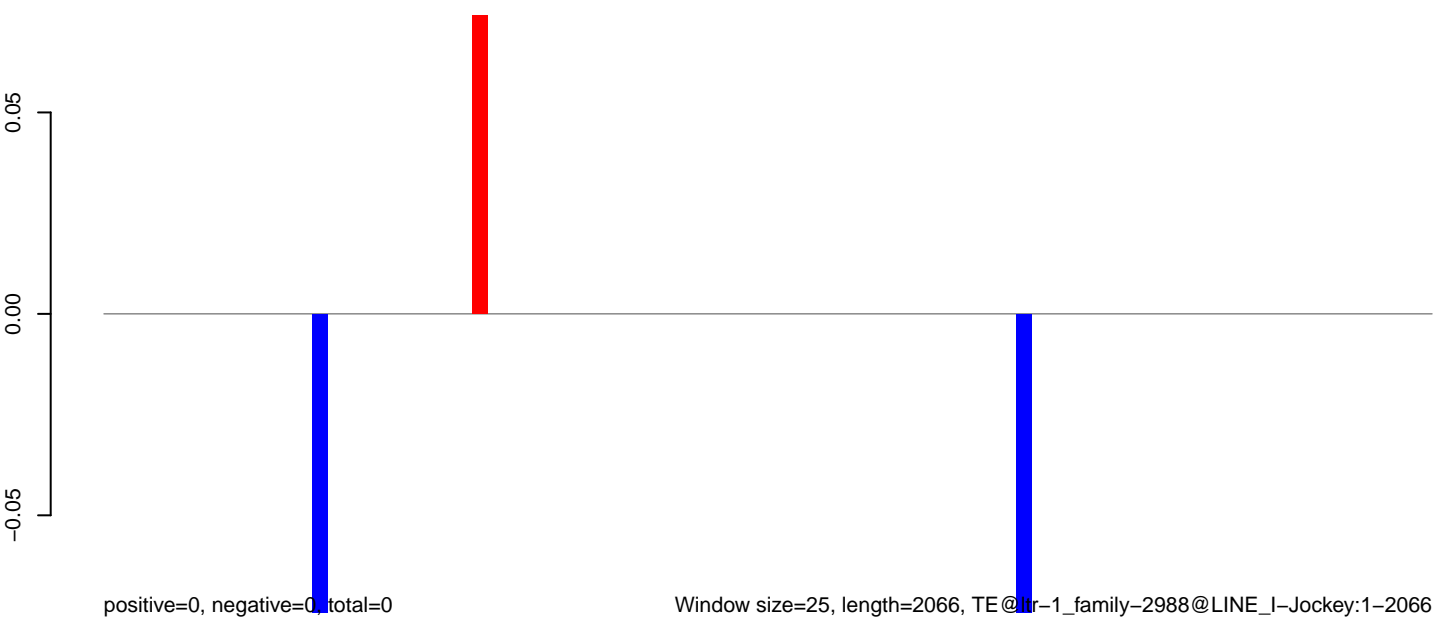
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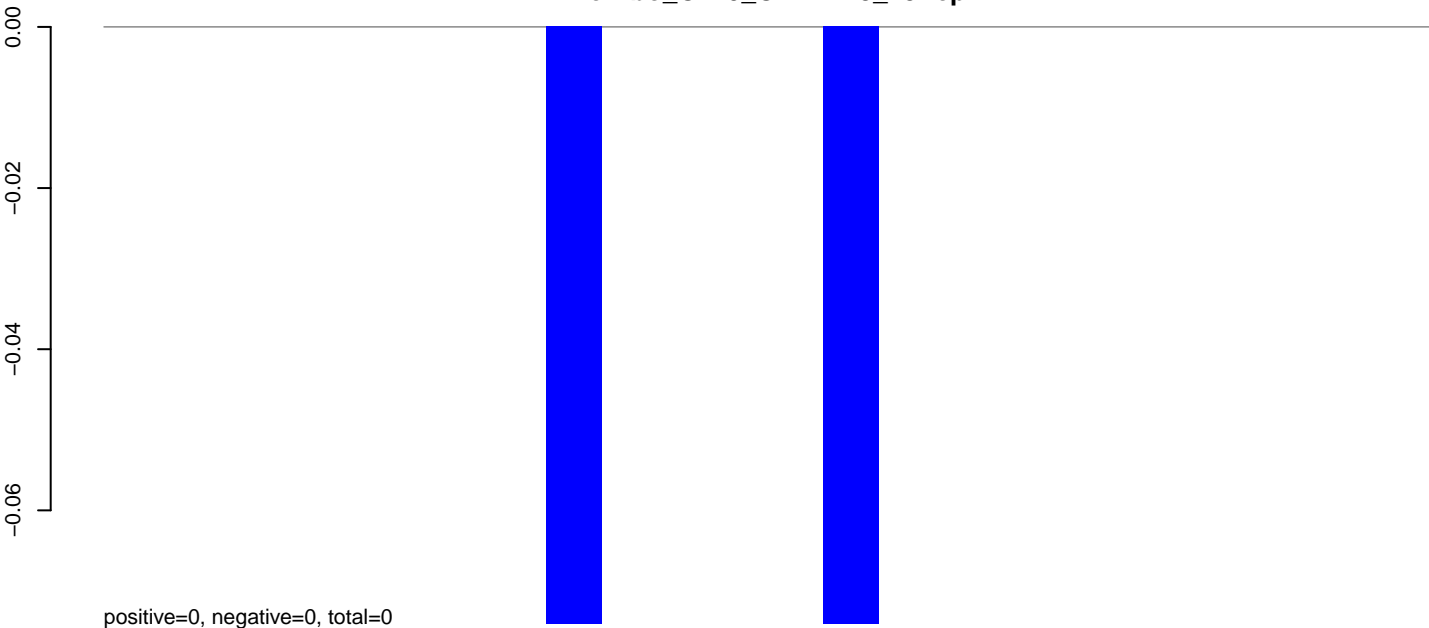
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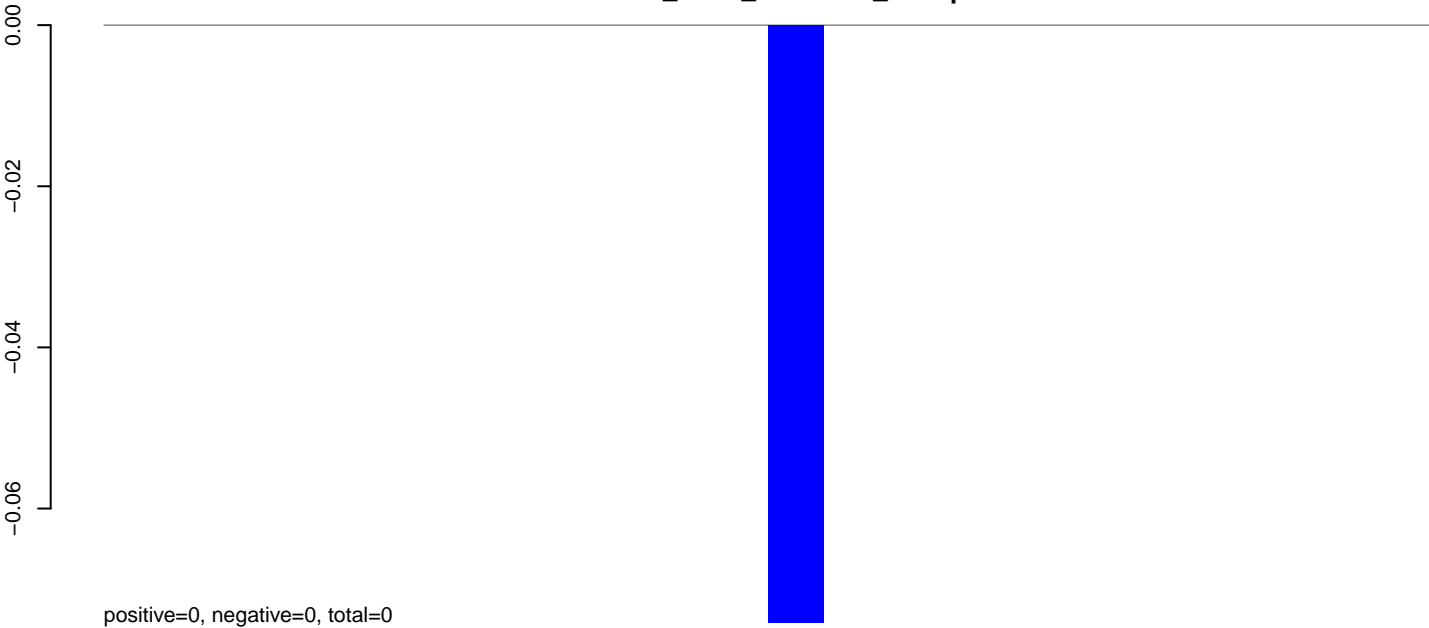
**AeAlbo\_C710\_CHIKV.rep**



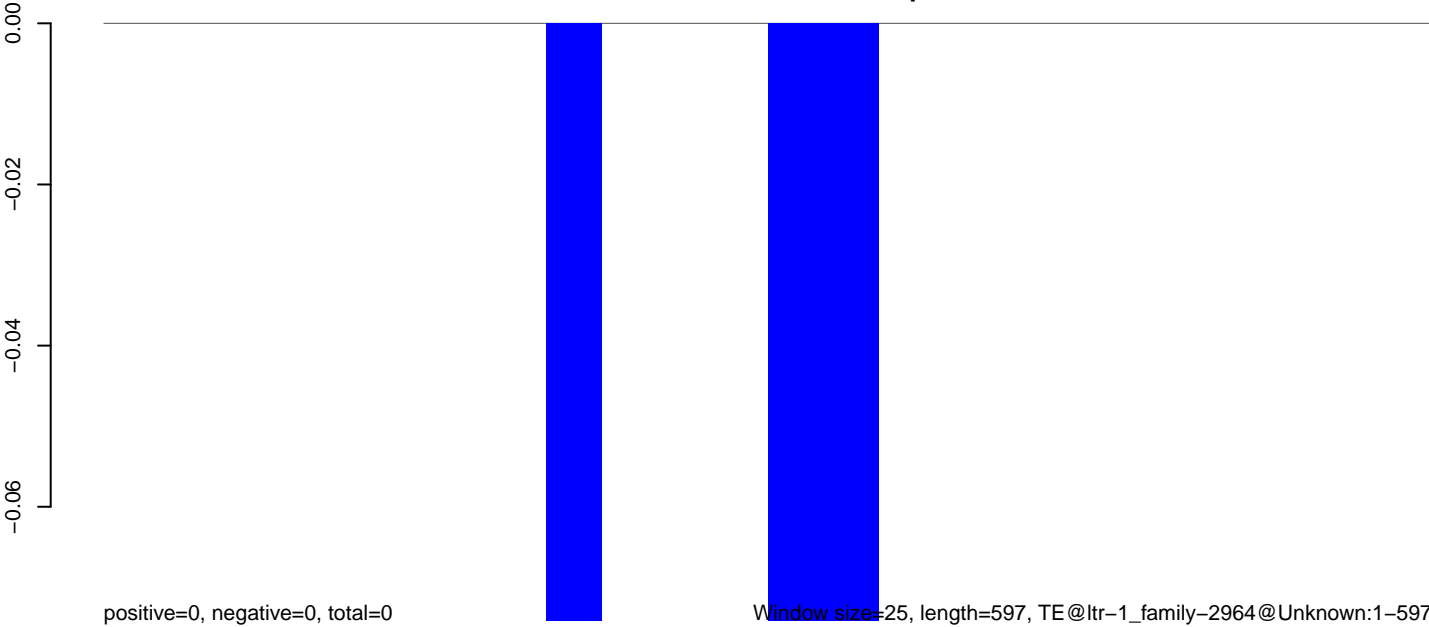
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

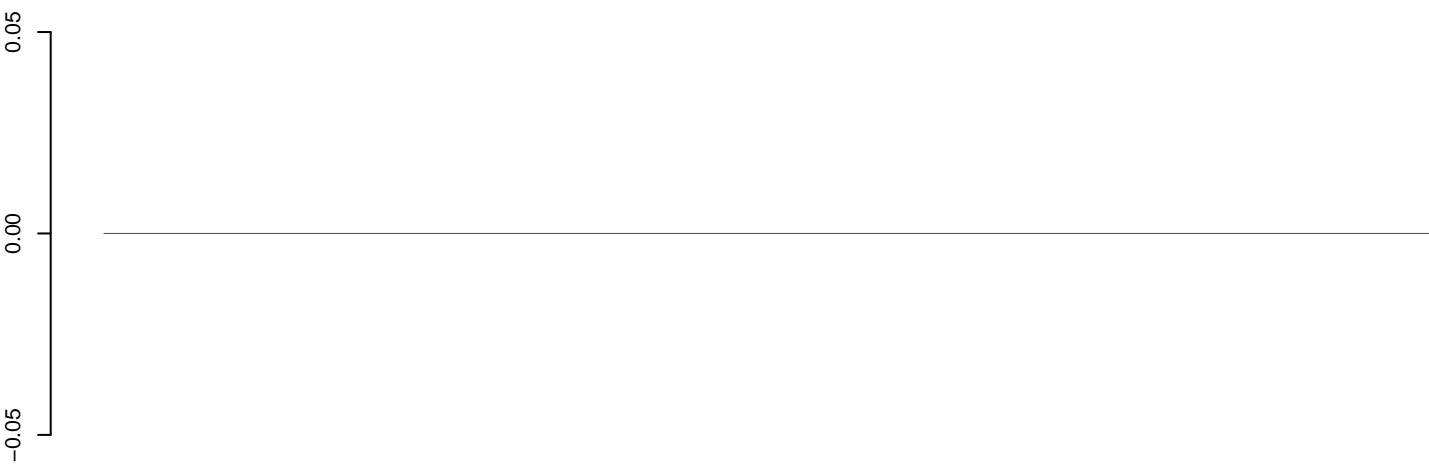


**AeAlbo\_C710\_CHIKV.rep**



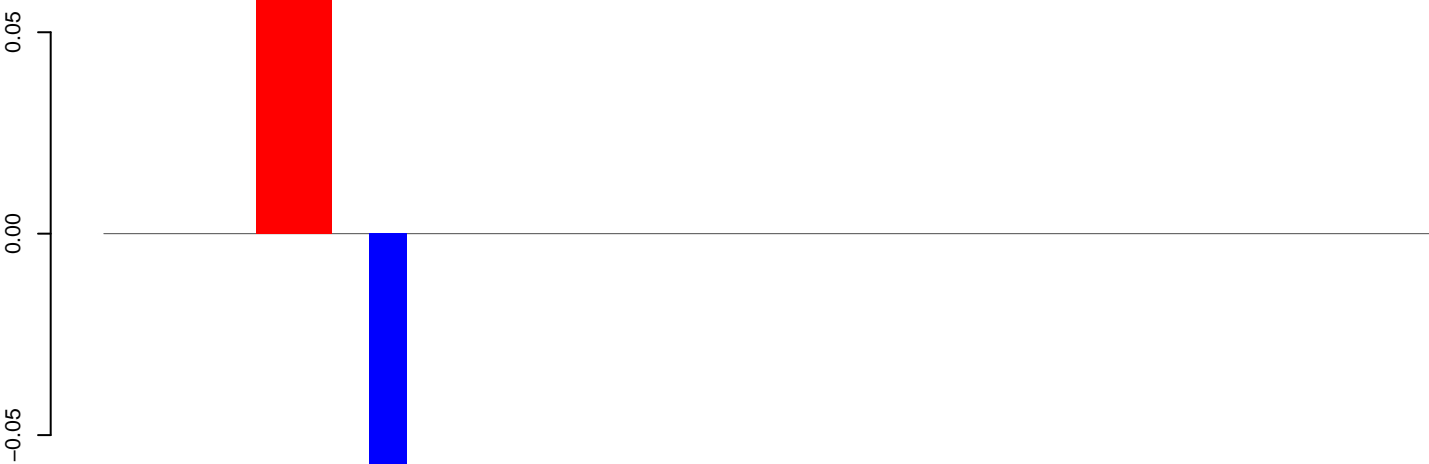
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AeAlbo\_C710\_CHIKV.18\_23.rep



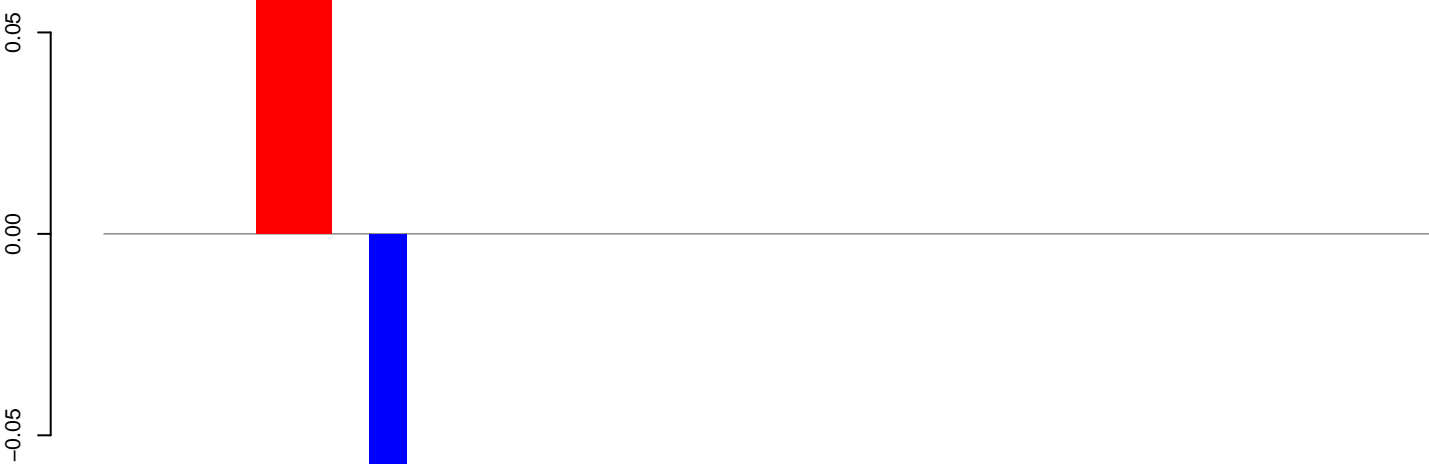
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AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

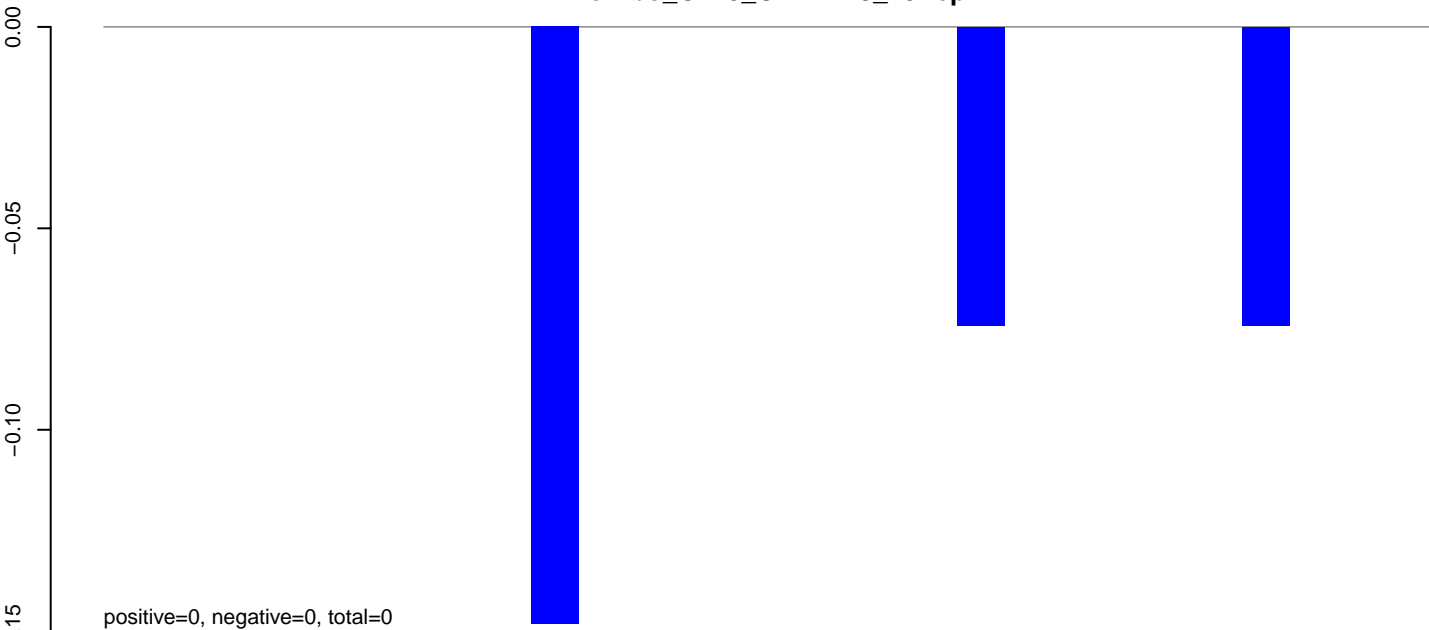
AeAlbo\_C710\_CHIKV.rep



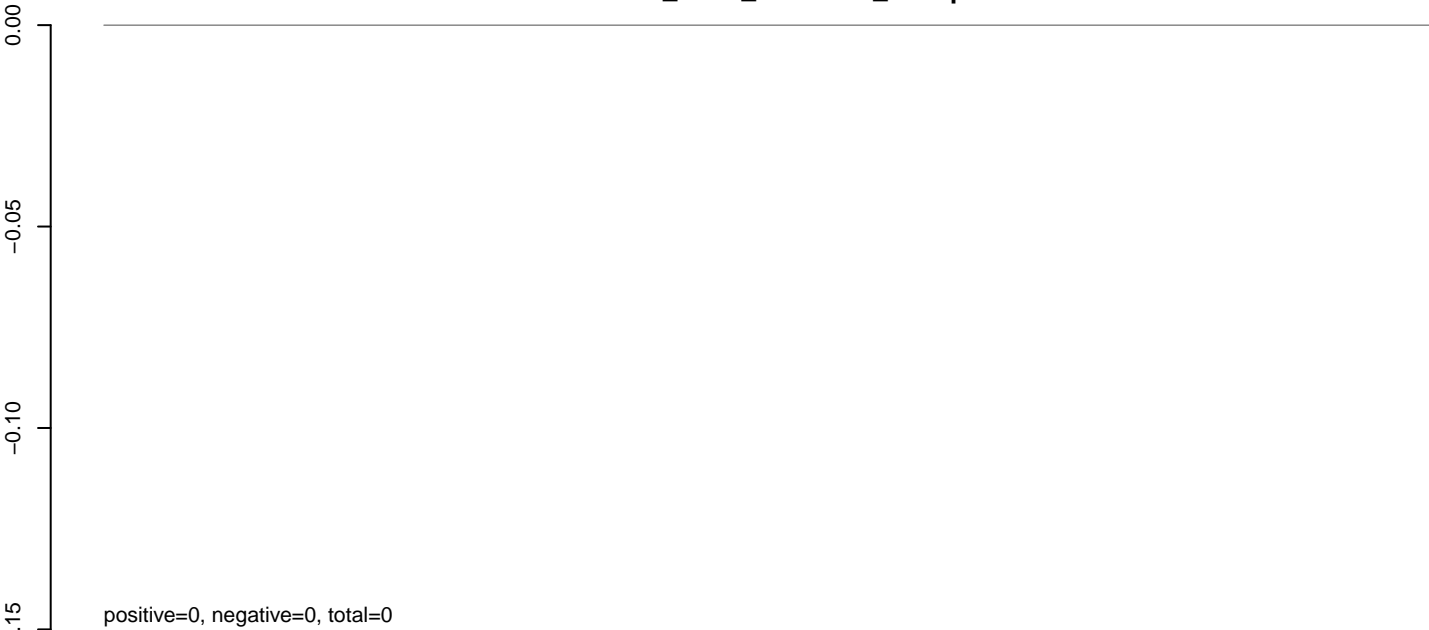
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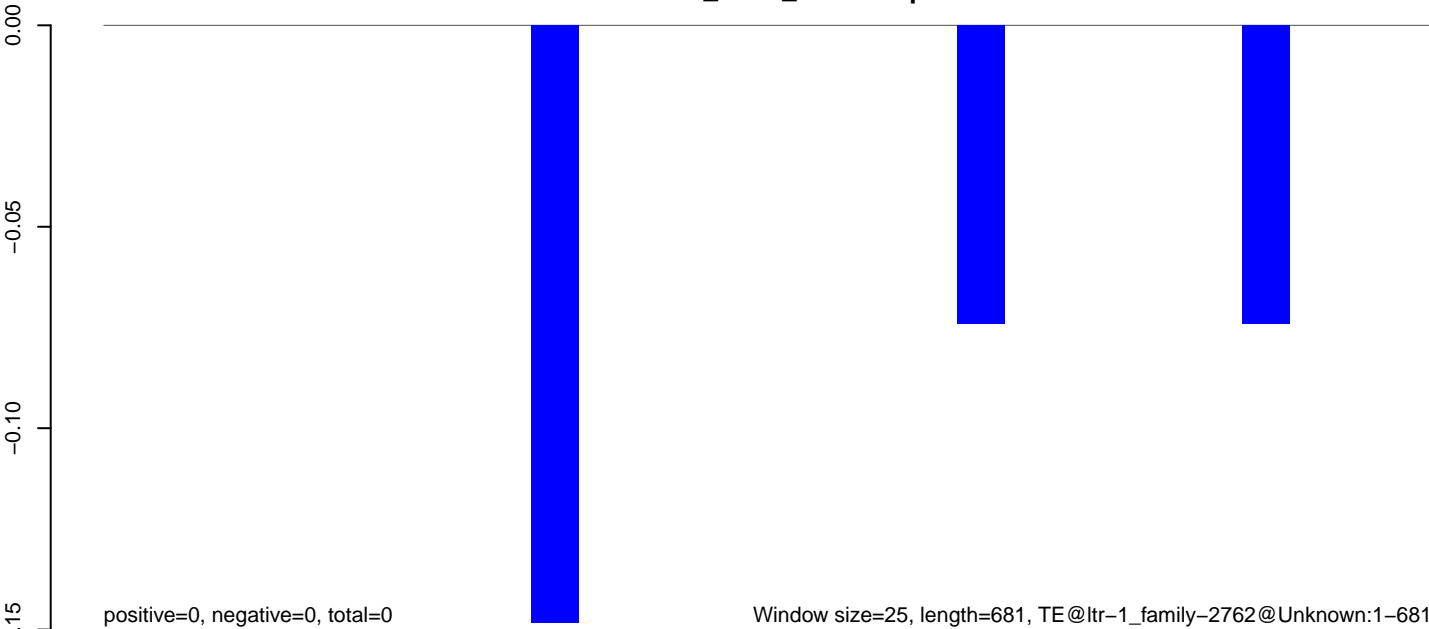
AeAlbo\_C710\_CHIKV.18\_23.rep



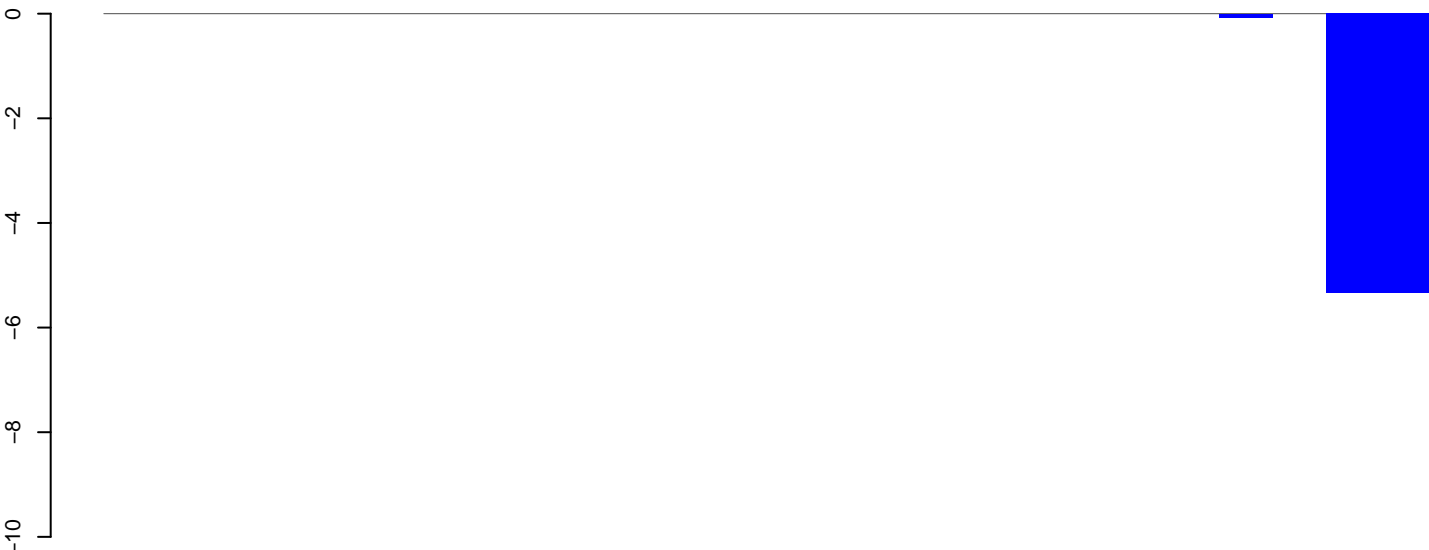
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

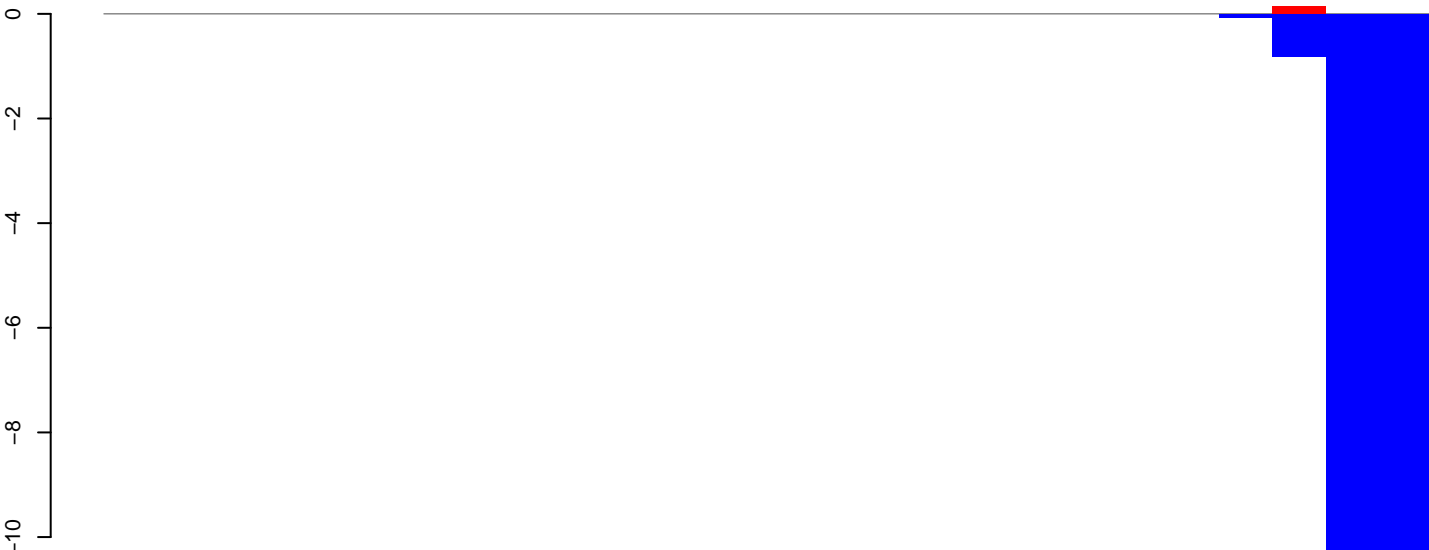


AeAlbo\_C710\_CHIKV.18\_23.rep



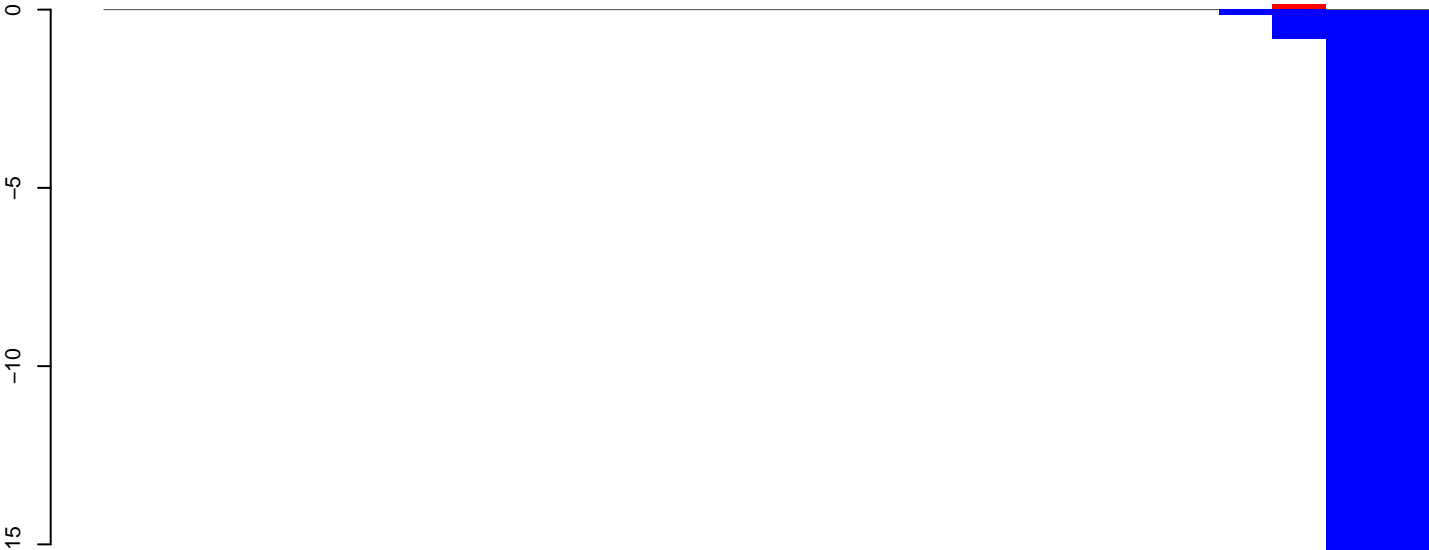
positive=0, negative=11, total=11

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=23, total=24

AeAlbo\_C710\_CHIKV.rep



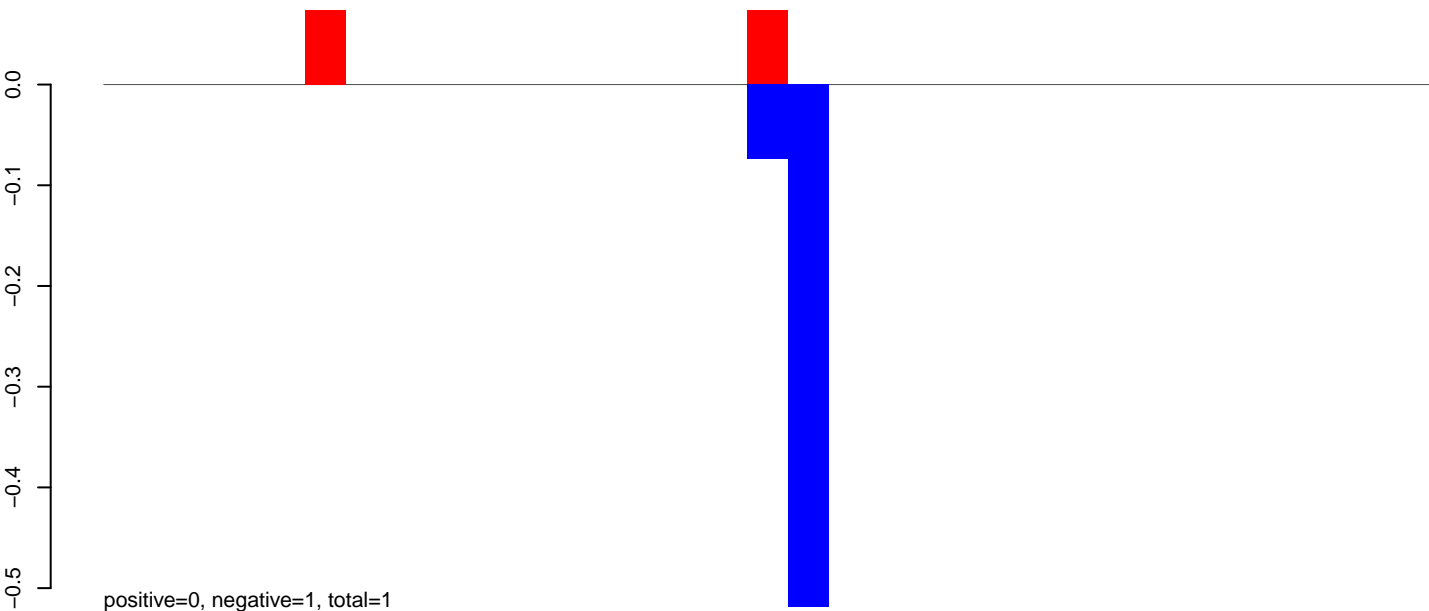
positive=0, negative=34, total=34

Window size=25, length=607, TE@ltr-1\_family-2707@LTR\_Pao:1-607

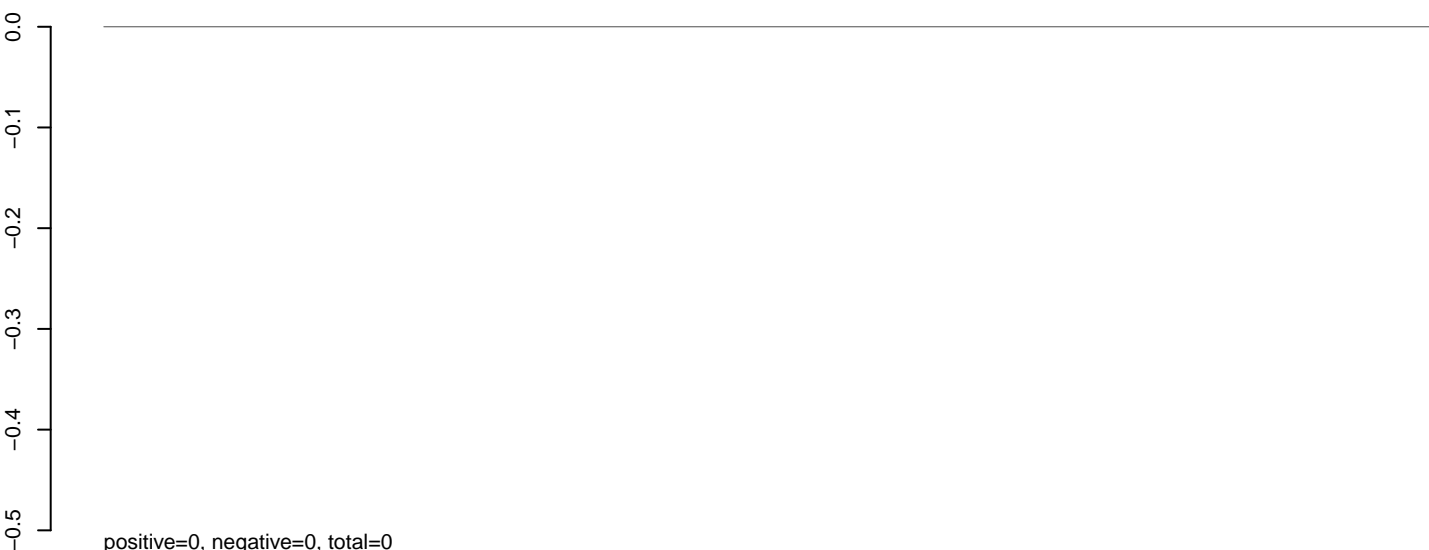
100 200 300 400 500 600



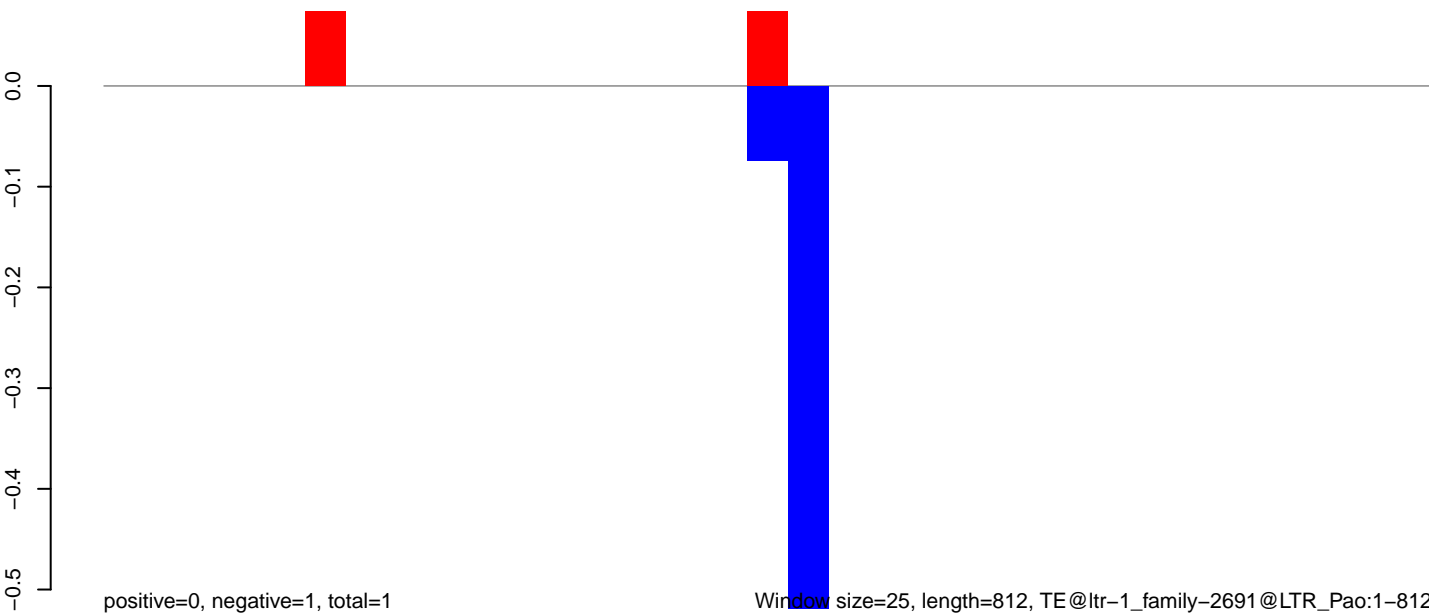
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

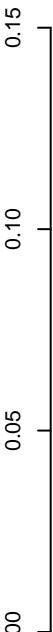


**AeAlbo\_C710\_CHIKV.rep**



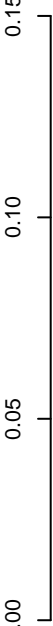
Window size=25, length=812, TE@ltr-1\_family-2691@LTR\_Pao:1-812

AeAlbo\_C710\_CHIKV.18\_23.rep



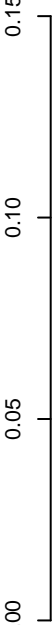
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

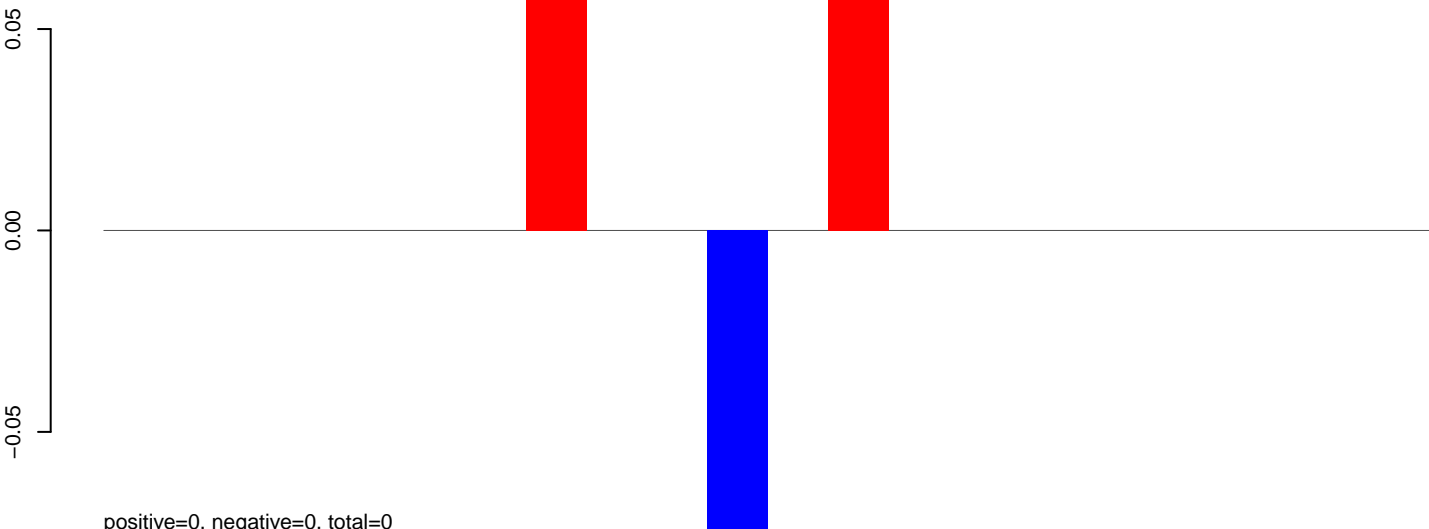


positive=0, negative=0, total=0

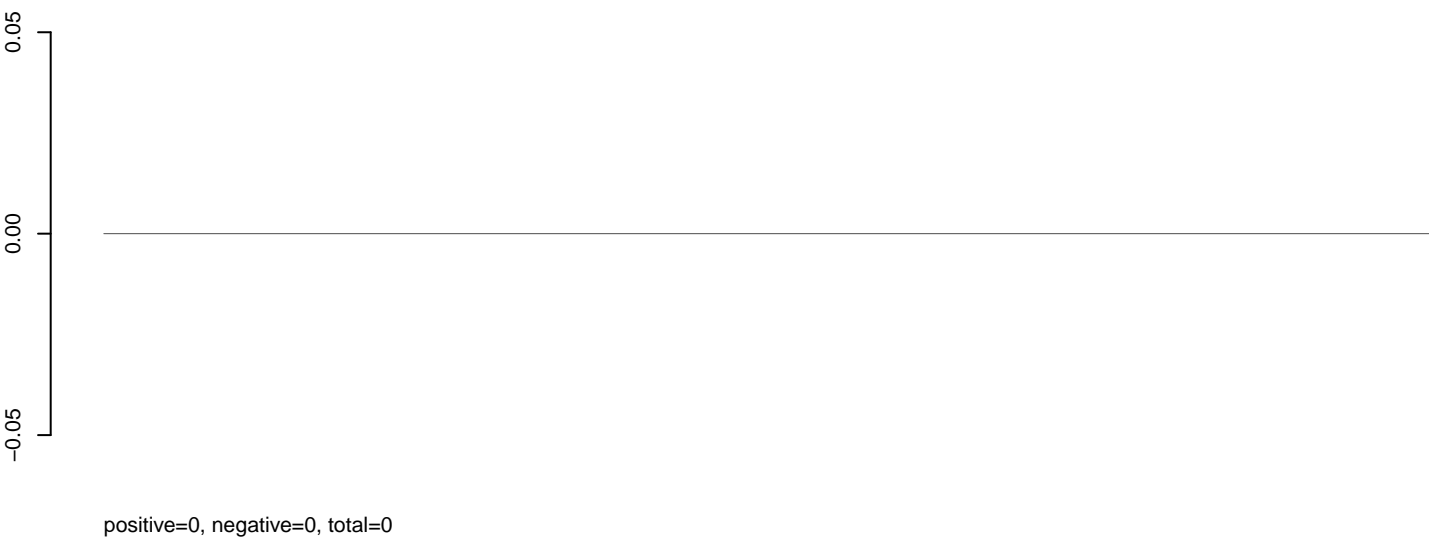
Window size=25, length=622, TE@ltr-1\_family-248@LTR\_Pao:1-622



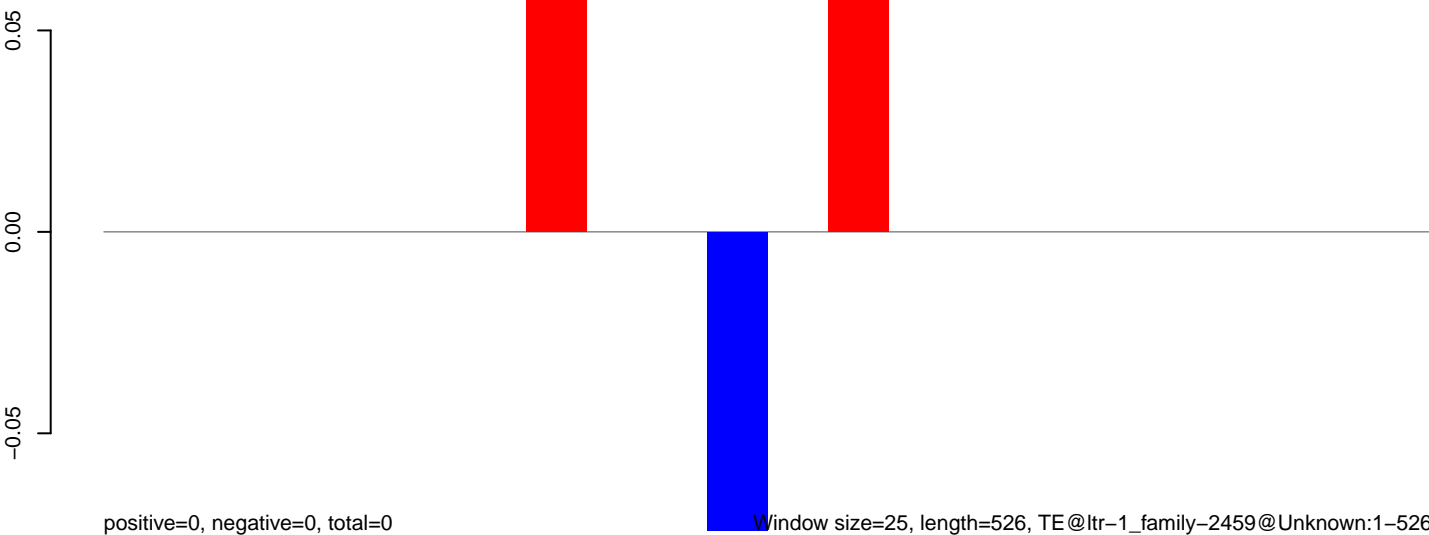
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

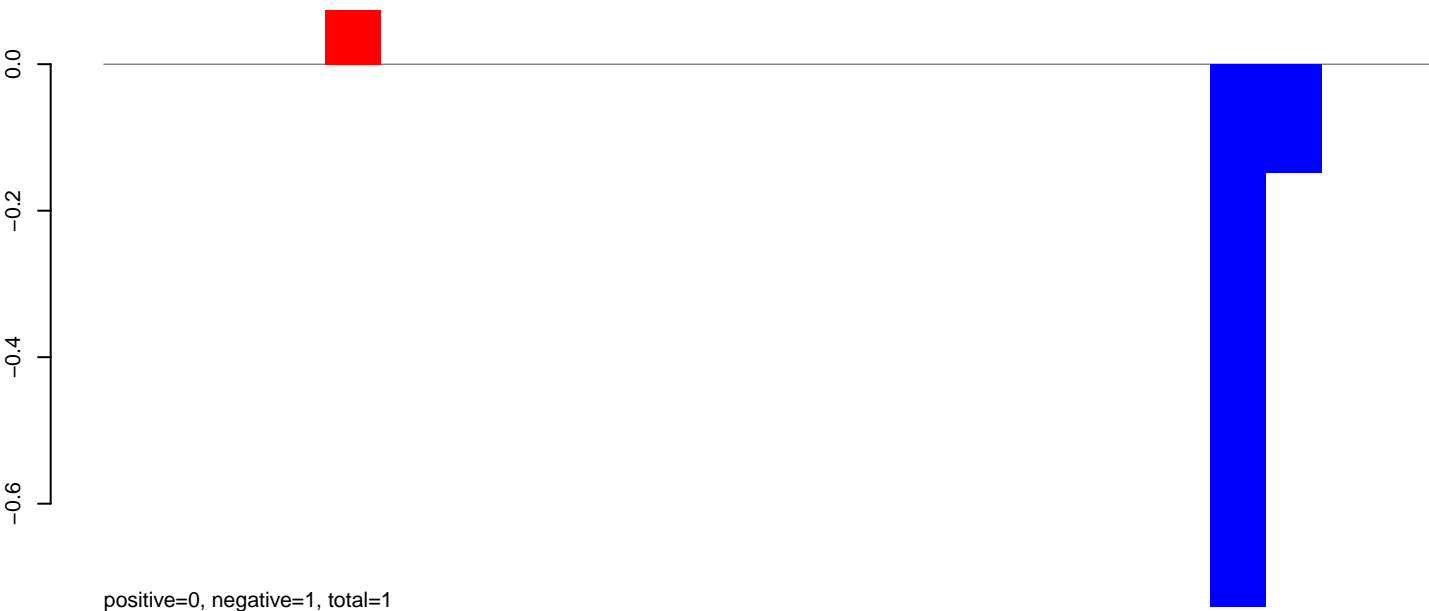


**AeAlbo\_C710\_CHIKV.rep**

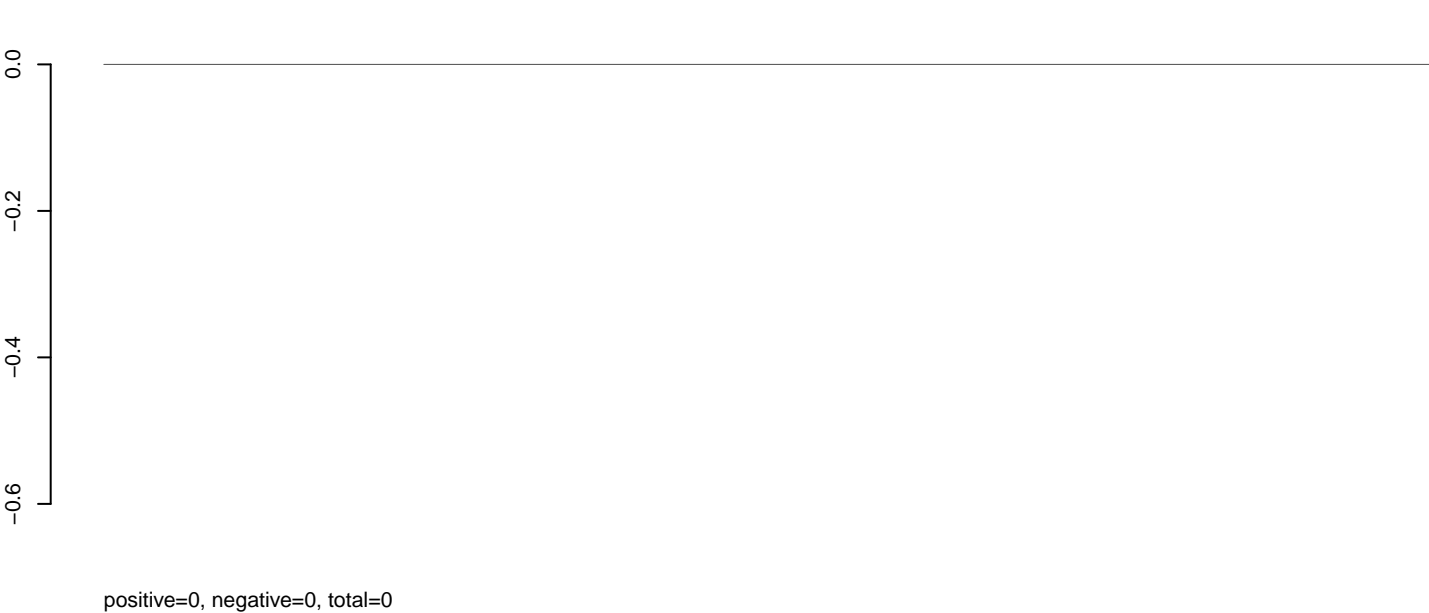


Window size=25, length=526, TE@ltr-1\_family-2459@Unknown:1-526

AeAlbo\_C710\_CHIKV.18\_23.rep



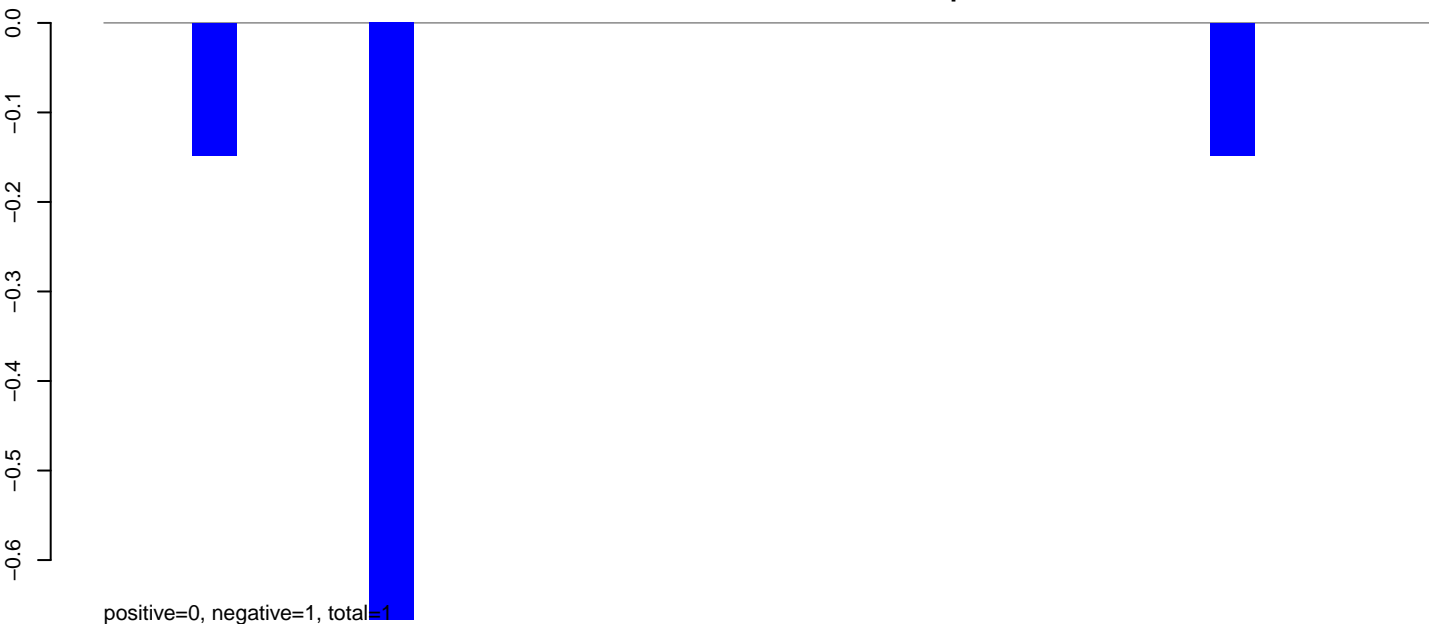
AeAlbo\_C710\_CHIKV.24\_35.rep



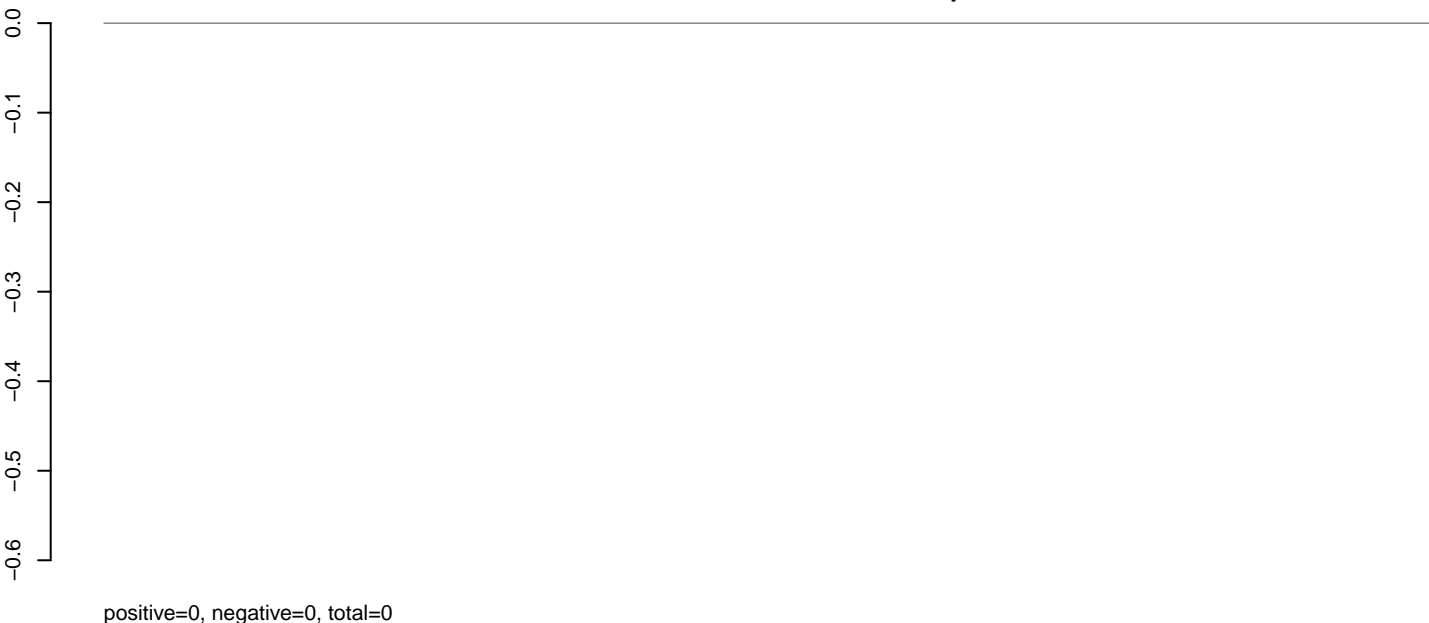
AeAlbo\_C710\_CHIKV.rep



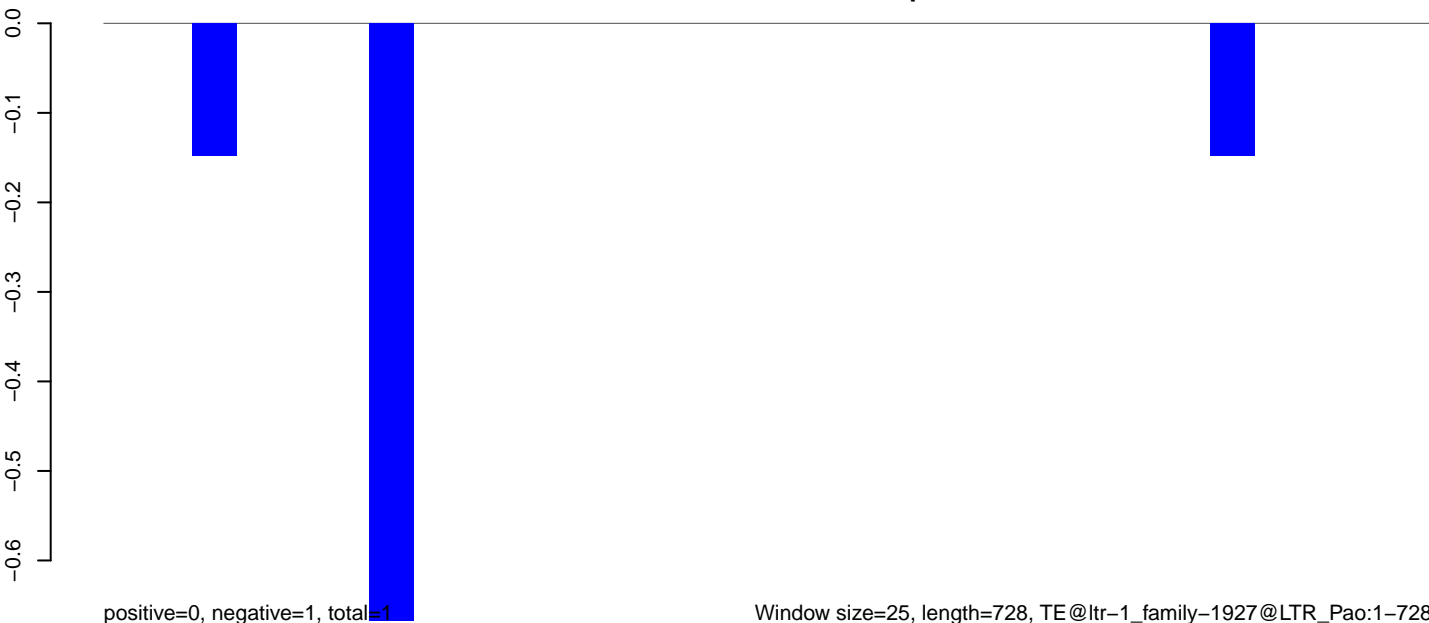
**AeAlbo\_C710\_CHIKV.18\_23.rep**



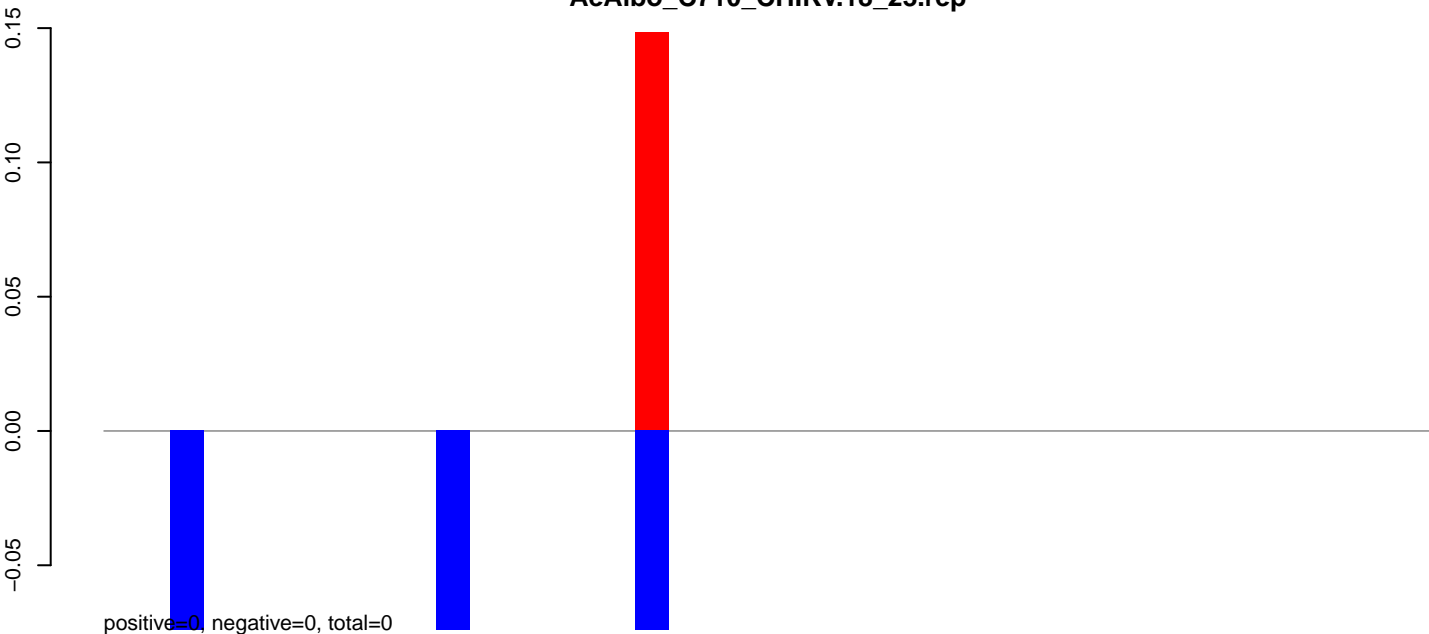
**AeAlbo\_C710\_CHIKV.24\_35.rep**



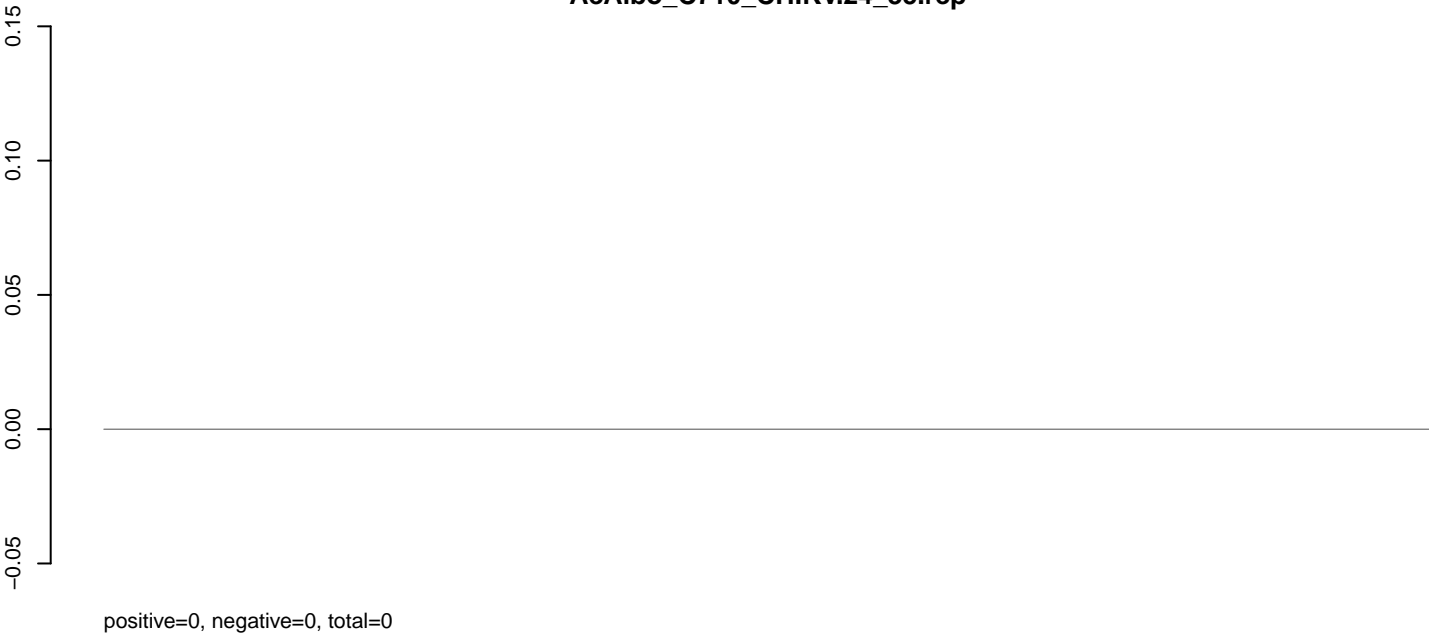
**AeAlbo\_C710\_CHIKV.rep**



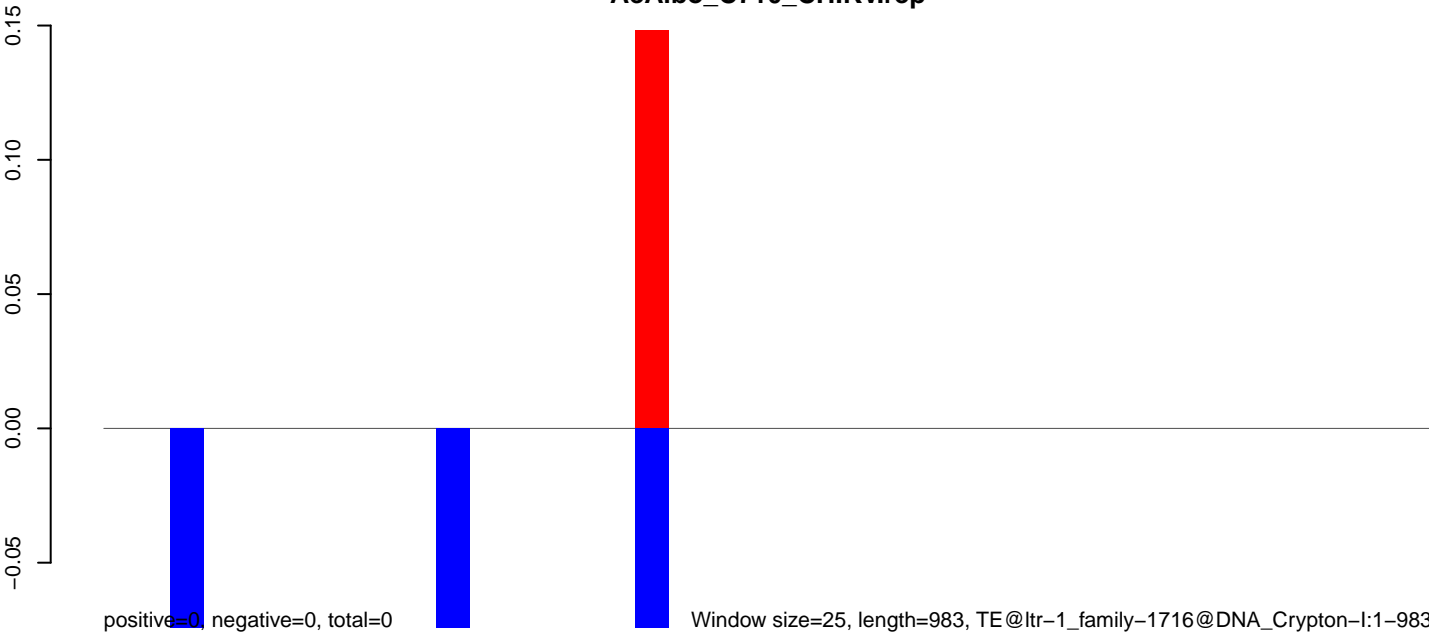
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

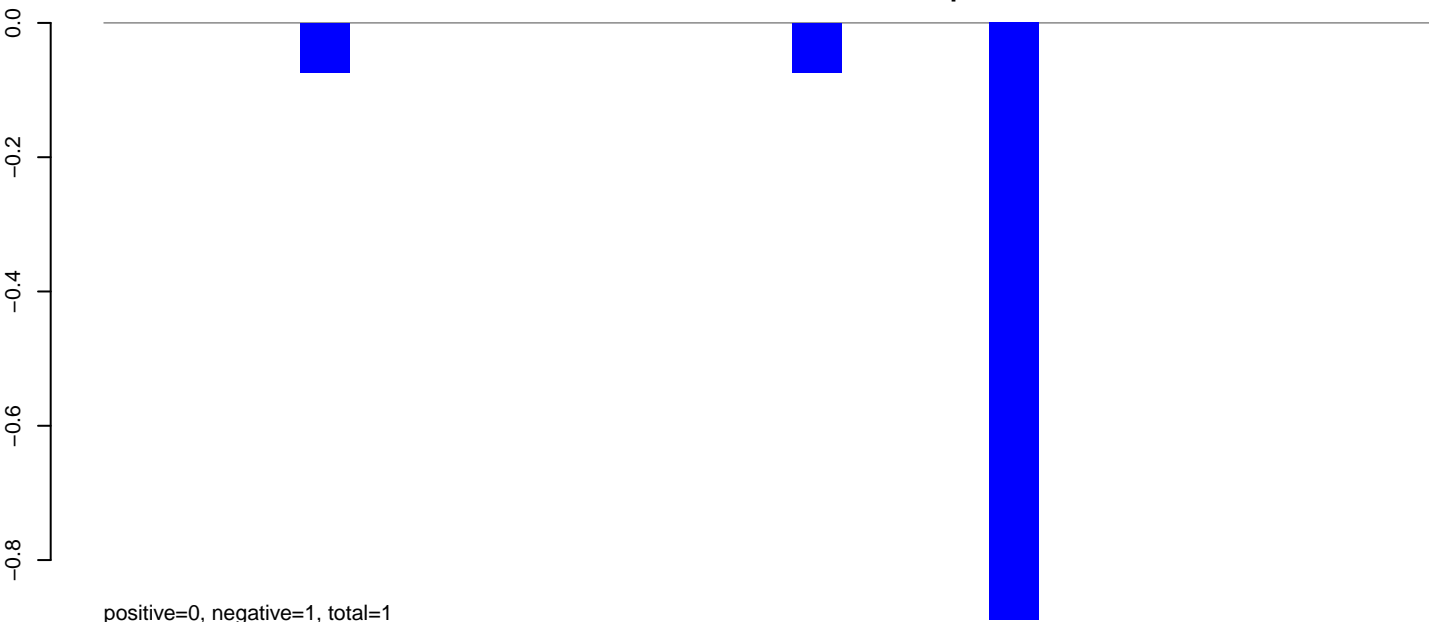


**AeAlbo\_C710\_CHIKV.rep**



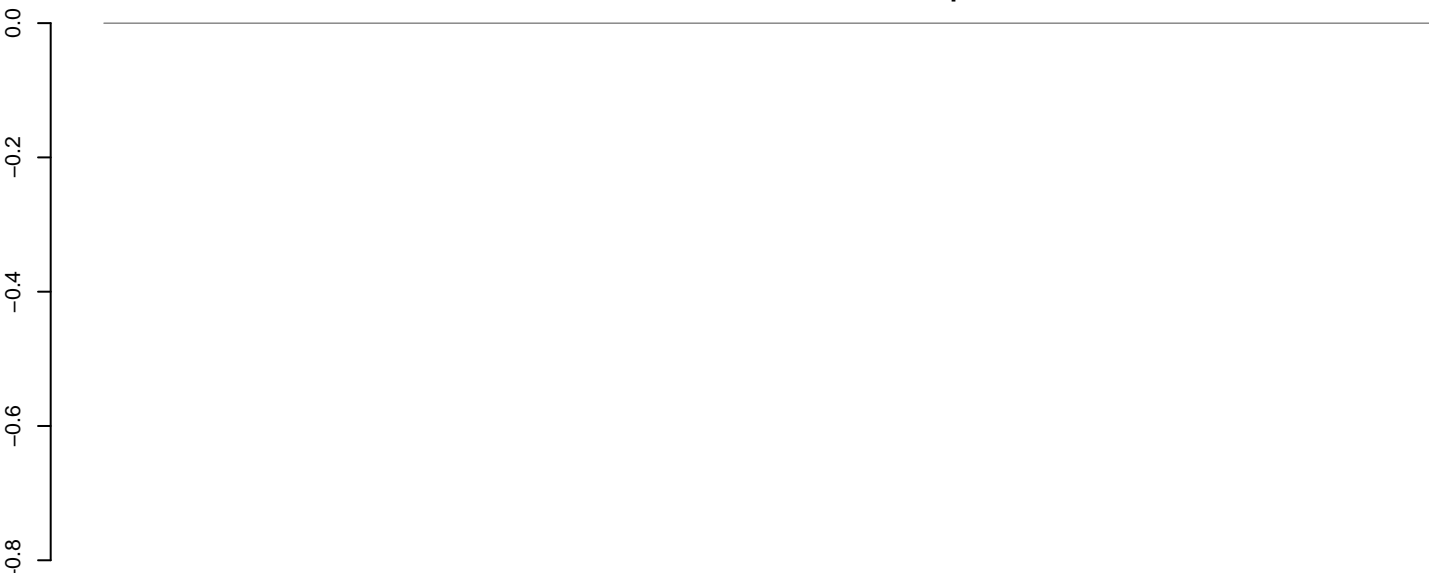
Window size=25, length=983, TE@ltr-1\_family-1716@DNA\_Crypton-I:1-983

AeAlbo\_C710\_CHIKV.18\_23.rep



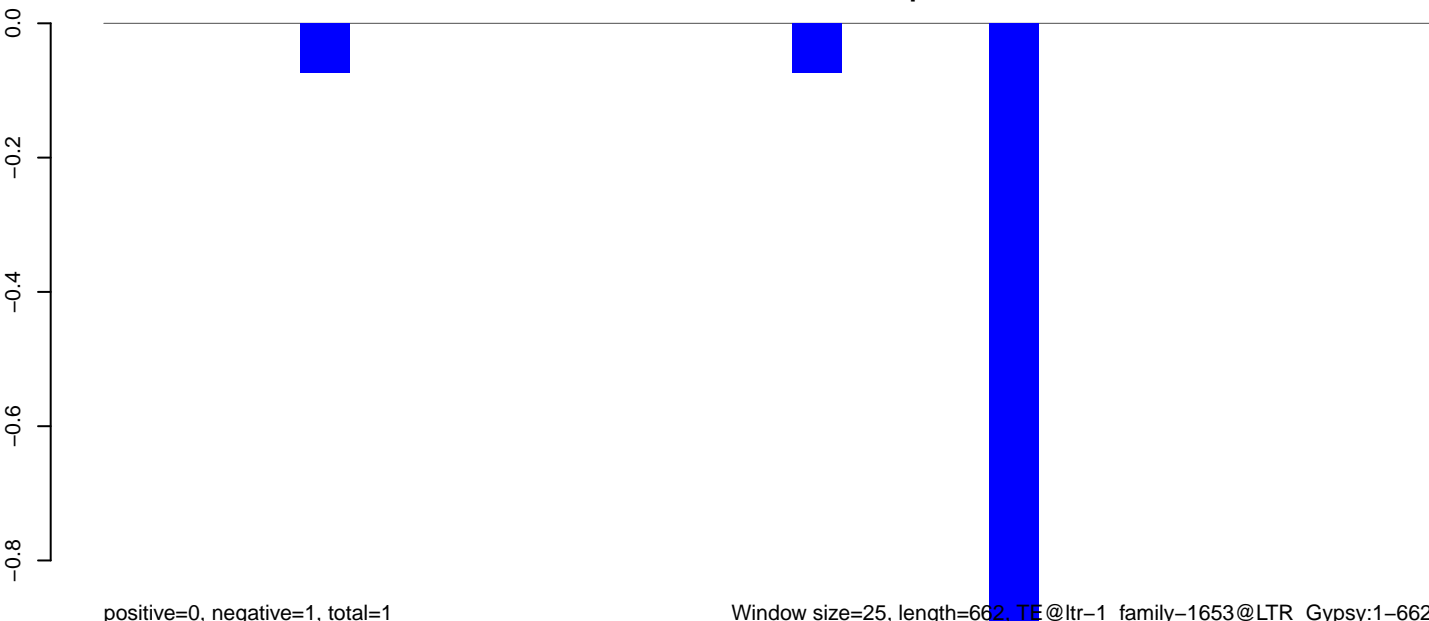
positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

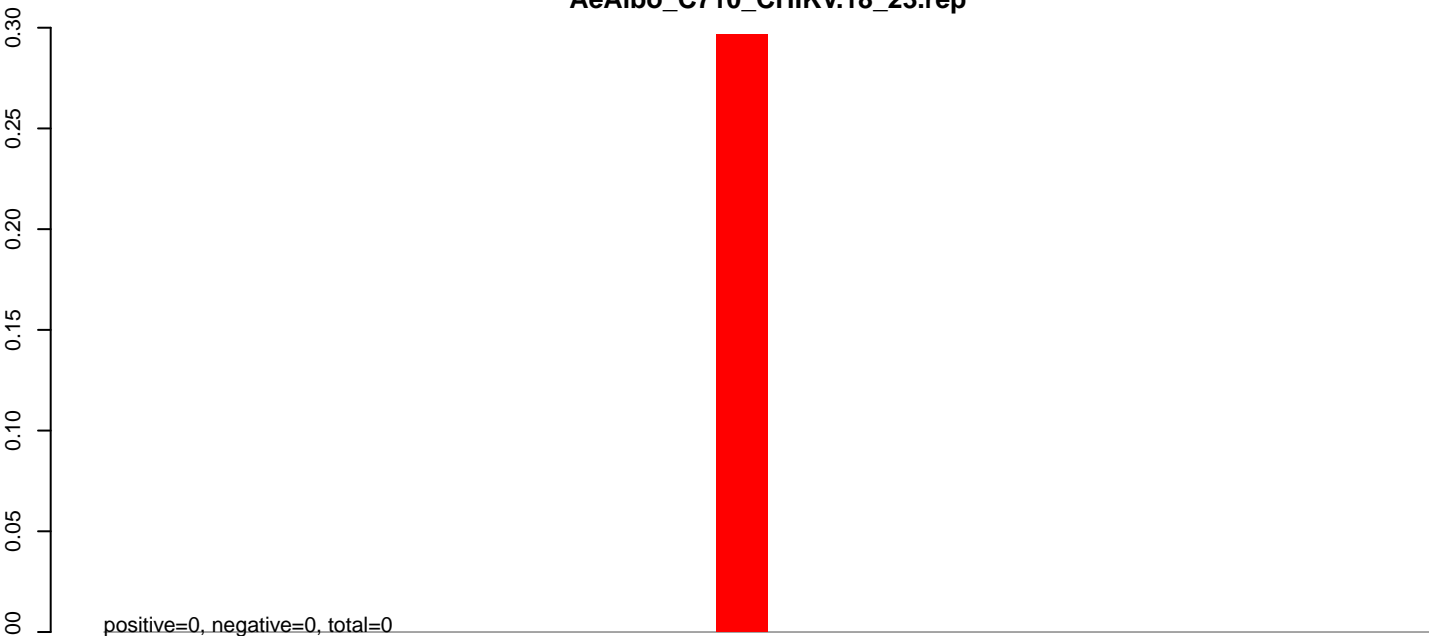


positive=0, negative=1, total=1

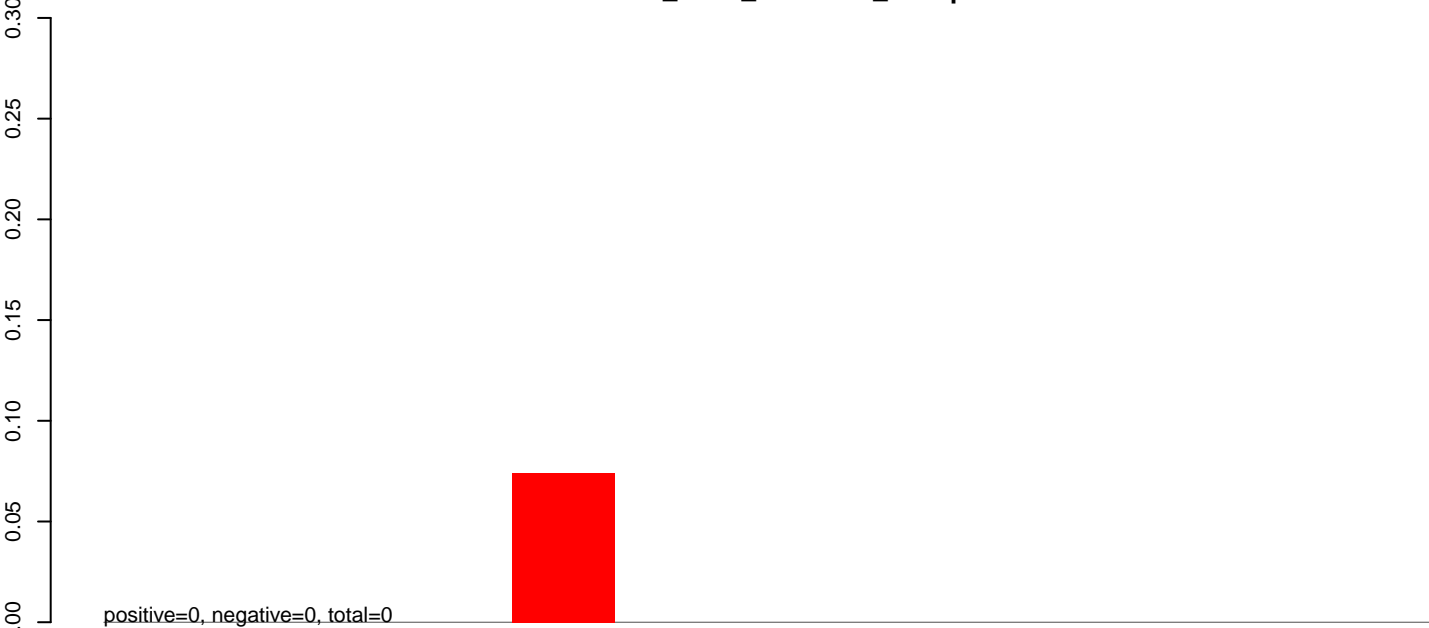
Window size=25, length=662, TE@ltr-1\_family-1653@LTR\_Gypsy:1-662

0 100 200 300 400 500 600 700

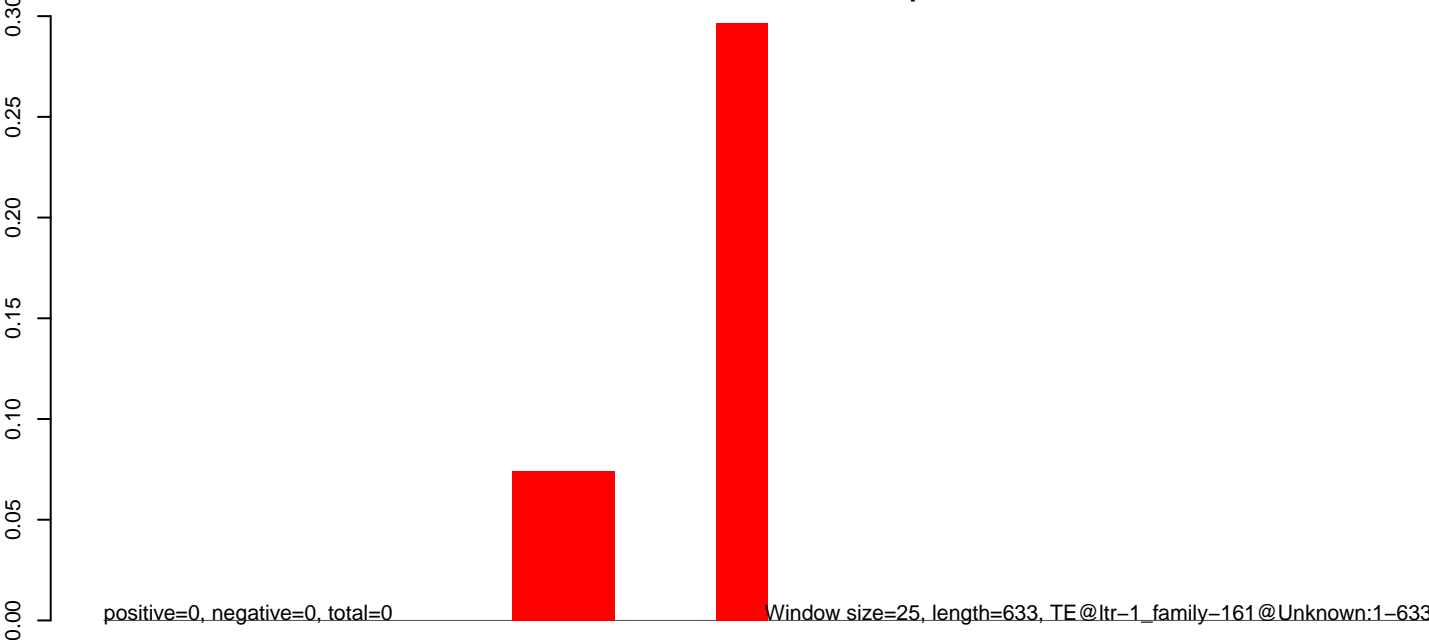
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

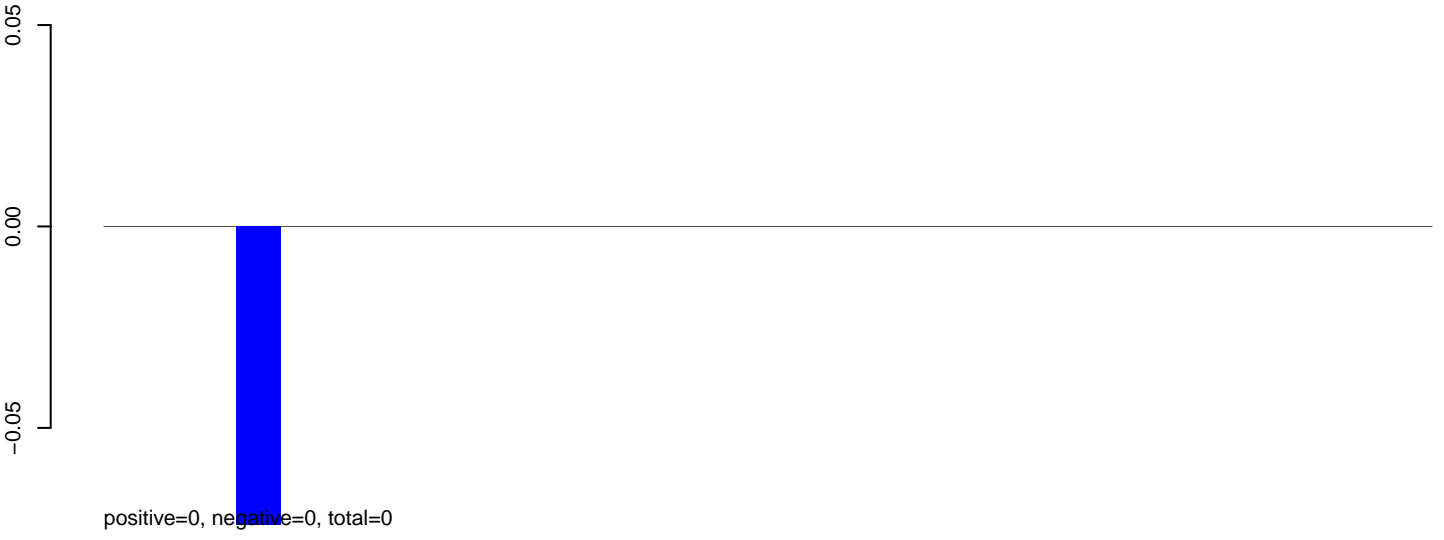


**AeAlbo\_C710\_CHIKV.rep**

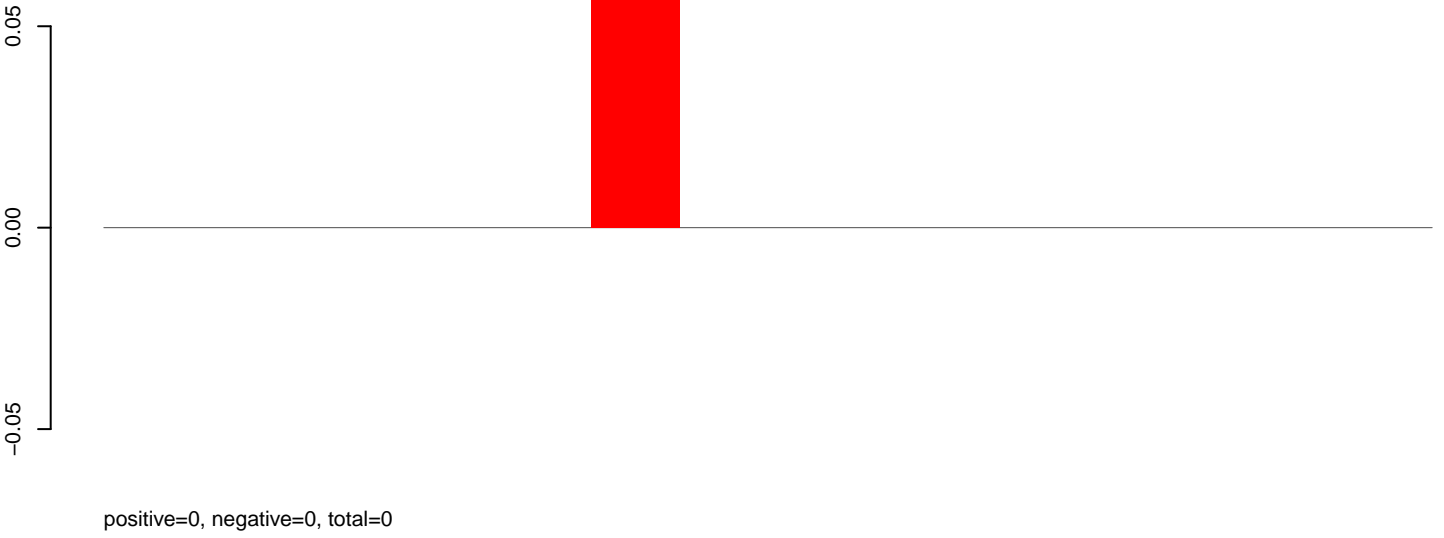




AeAlbo\_C710\_CHIKV.18\_23.rep



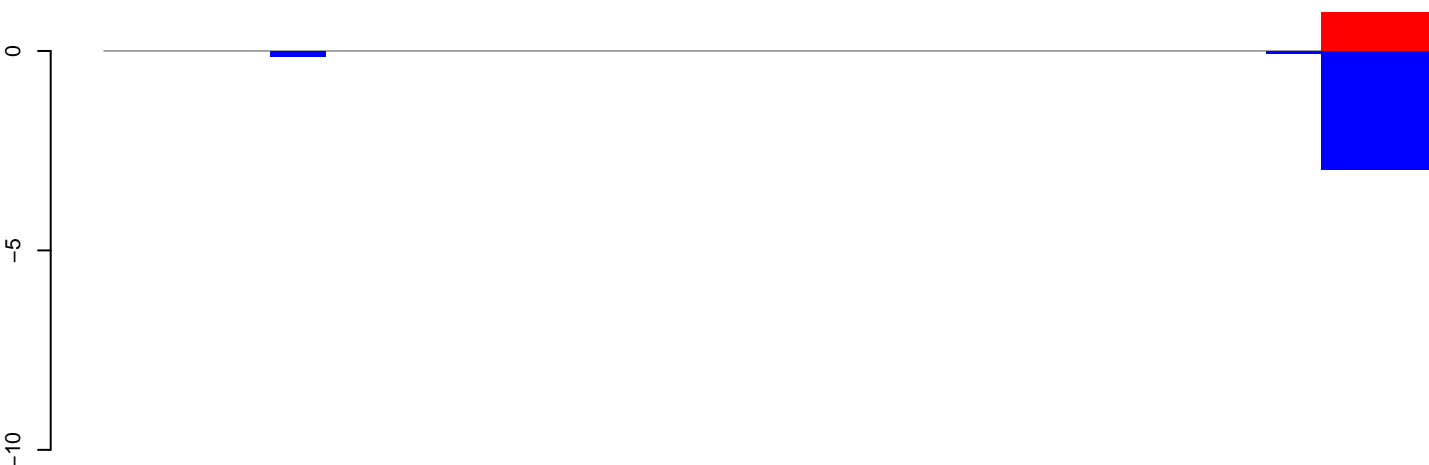
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

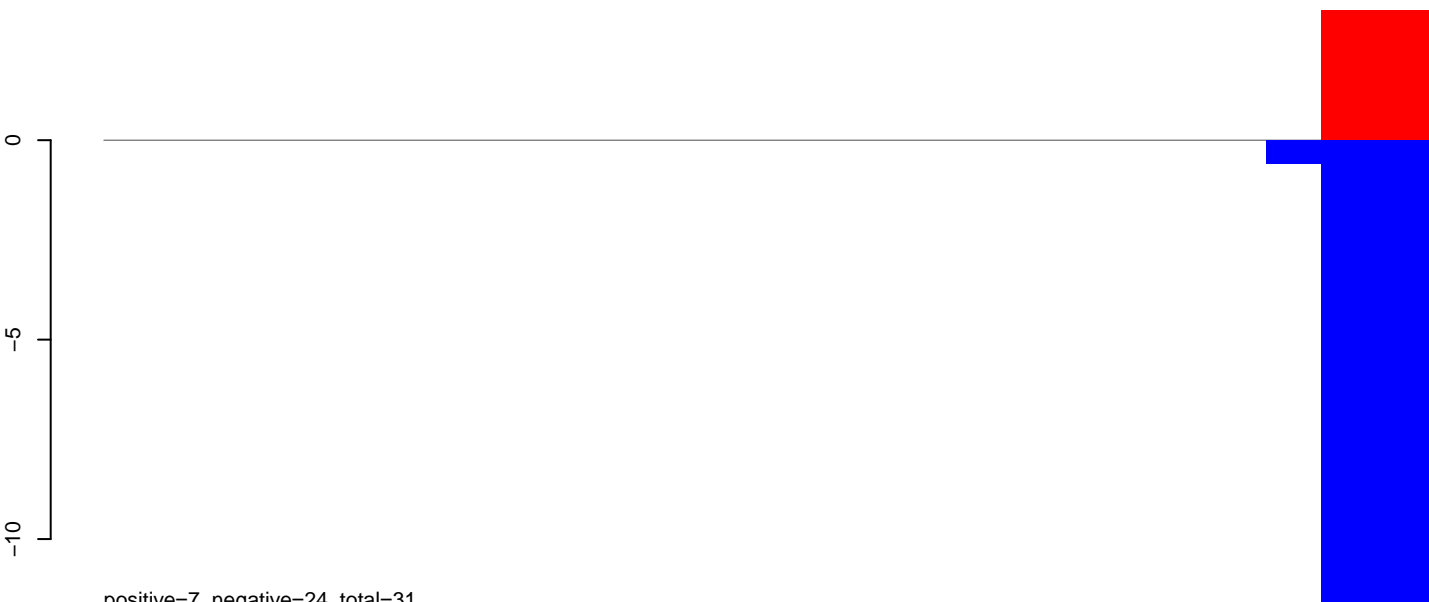


**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=2, negative=6, total=8

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=7, negative=24, total=31

**AeAlbo\_C710\_CHIKV.rep**

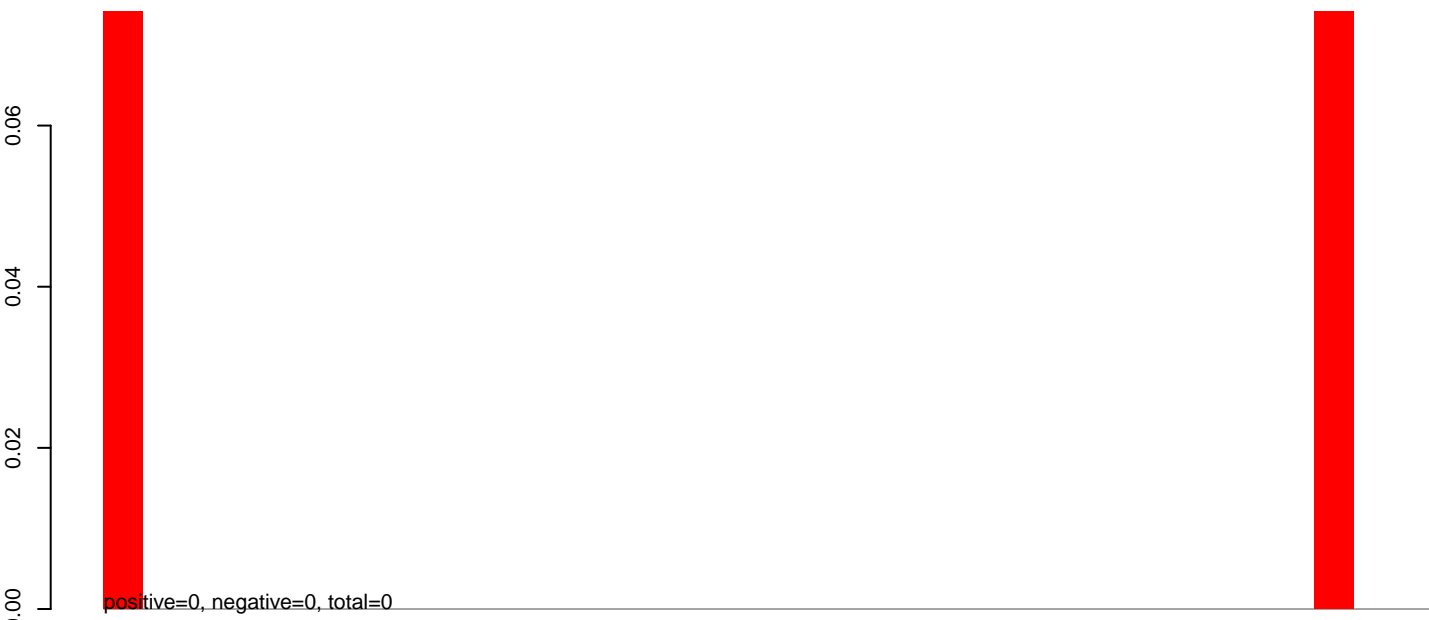


positive=8, negative=30, total=39

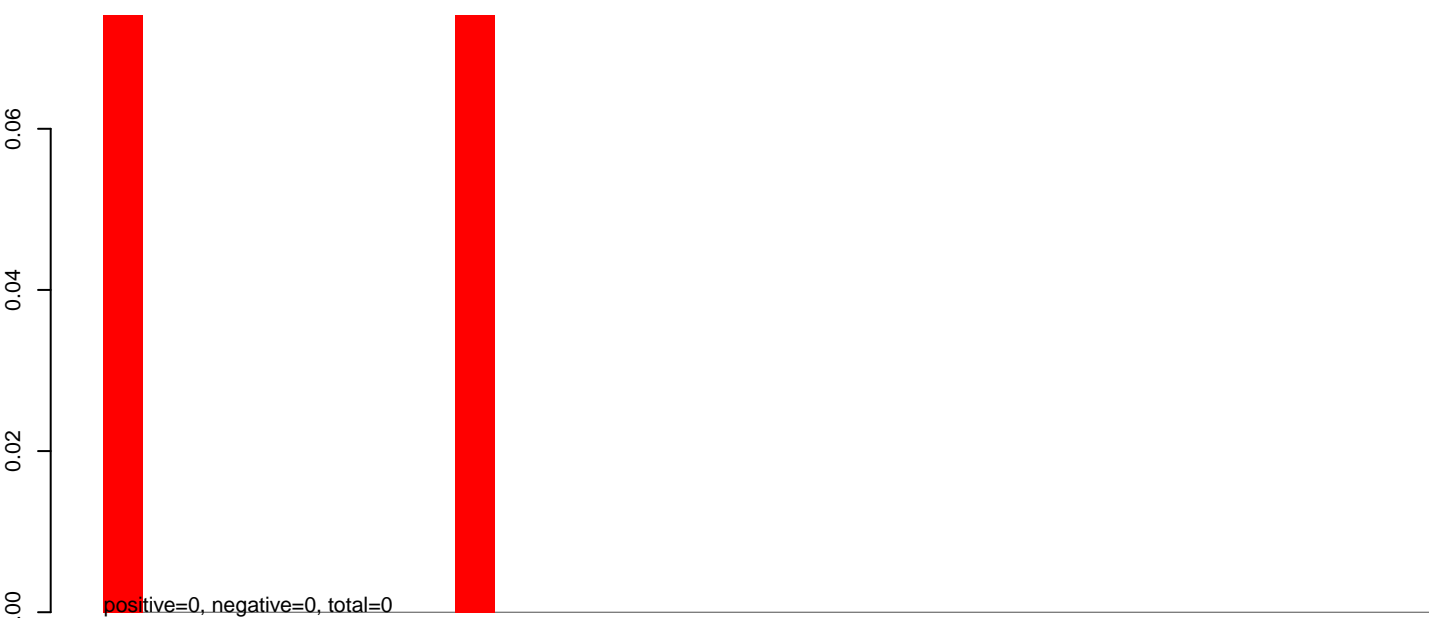
Window size=25, length=597, TE@ltr-1\_family-1322@LTR\_Pao:1-597

100 200 300 400 500 600

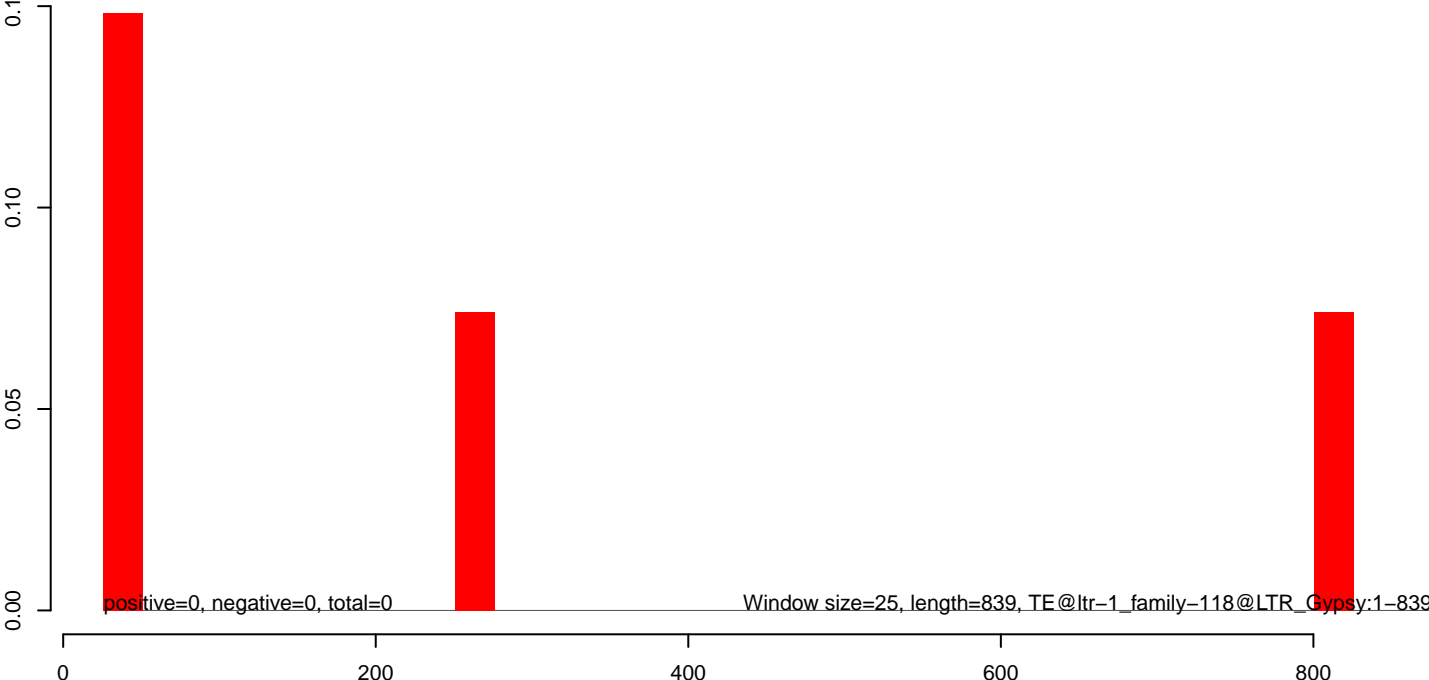
AeAlbo\_C710\_CHIKV.18\_23.rep



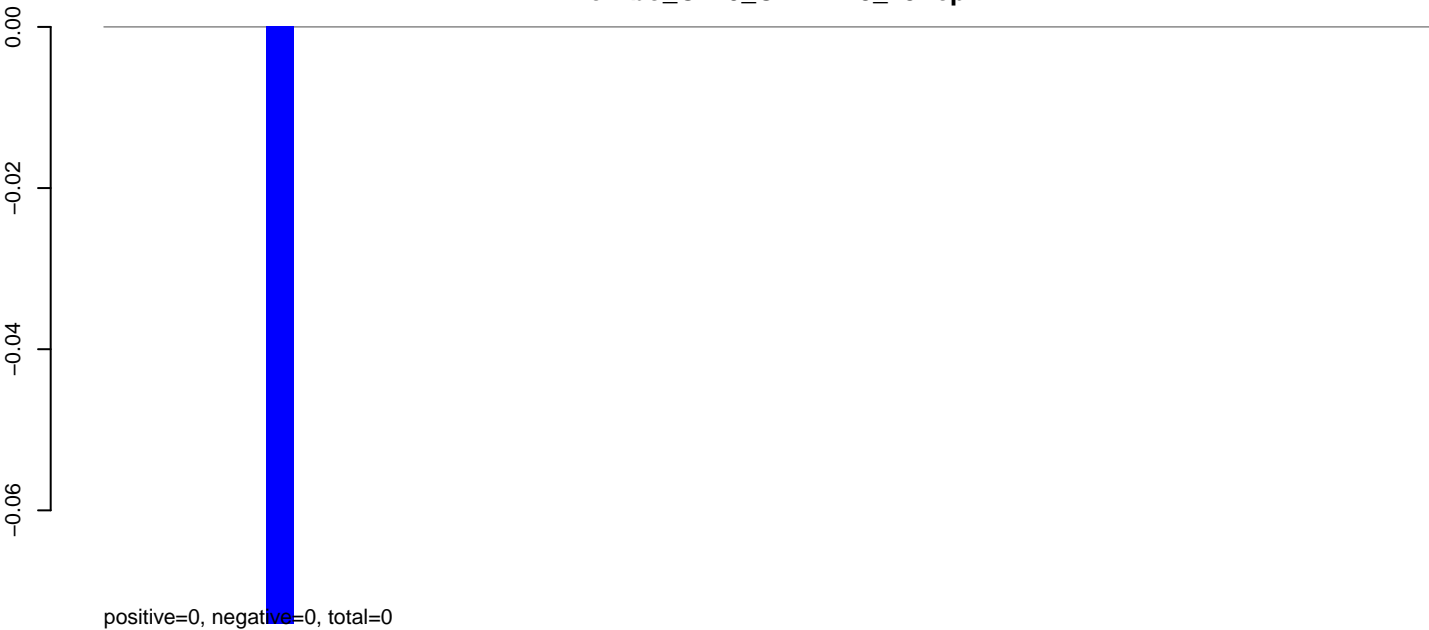
AeAlbo\_C710\_CHIKV.24\_35.rep



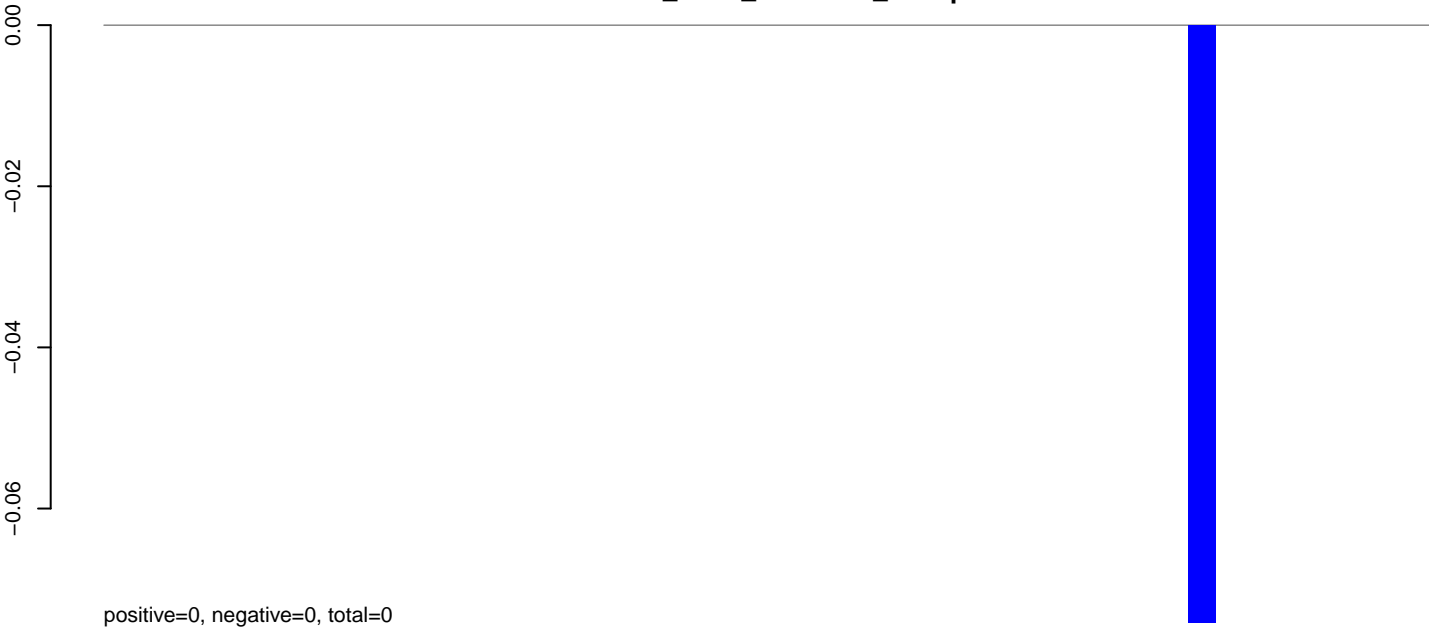
AeAlbo\_C710\_CHIKV.rep



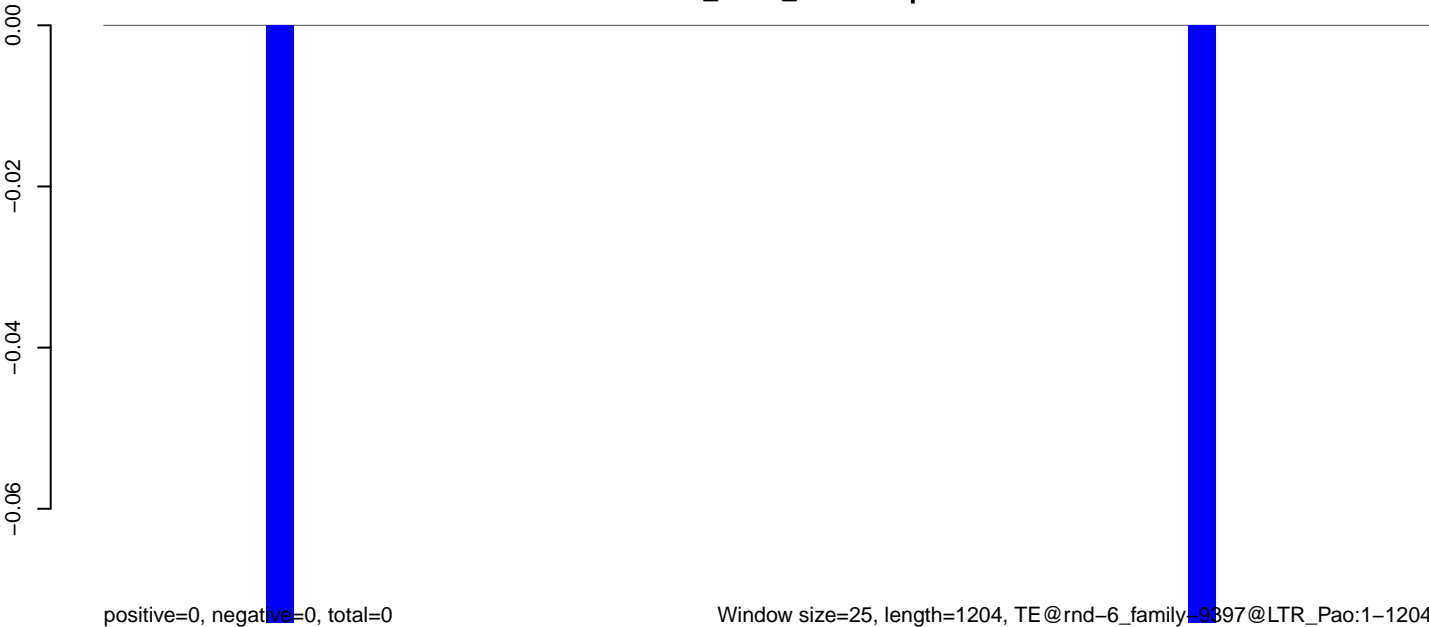
AeAlbo\_C710\_CHIKV.18\_23.rep



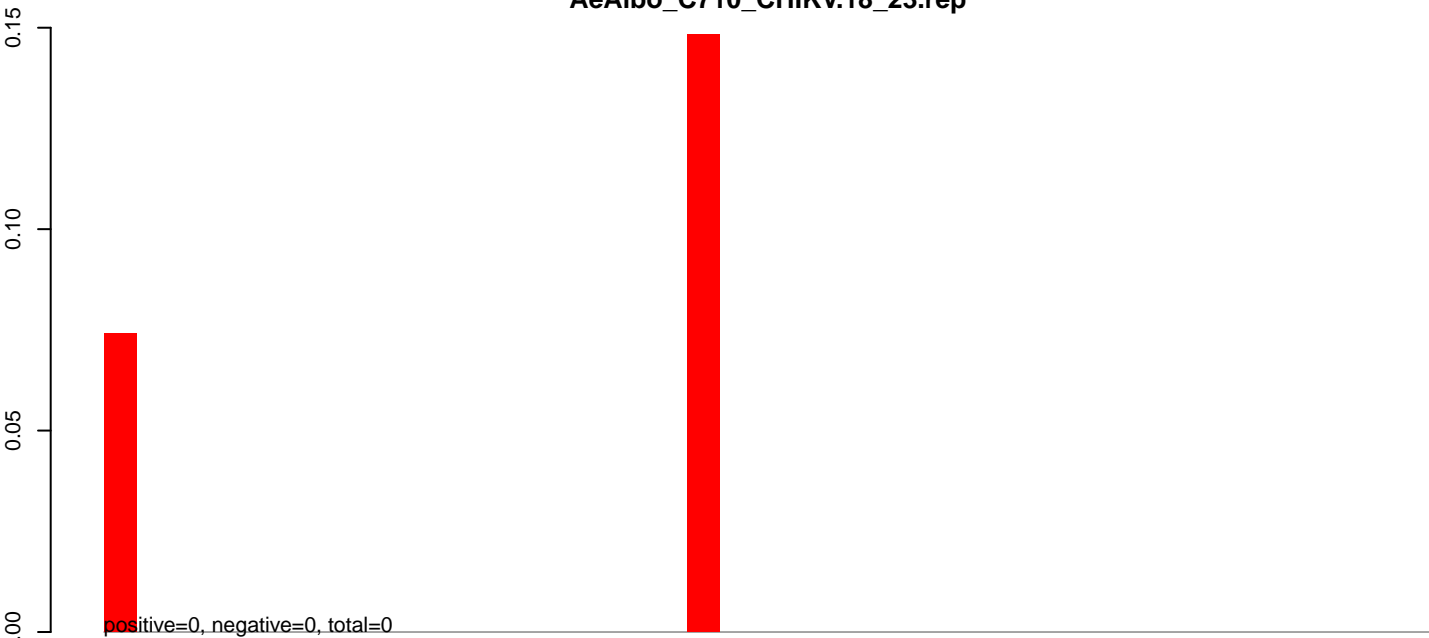
AeAlbo\_C710\_CHIKV.24\_35.rep



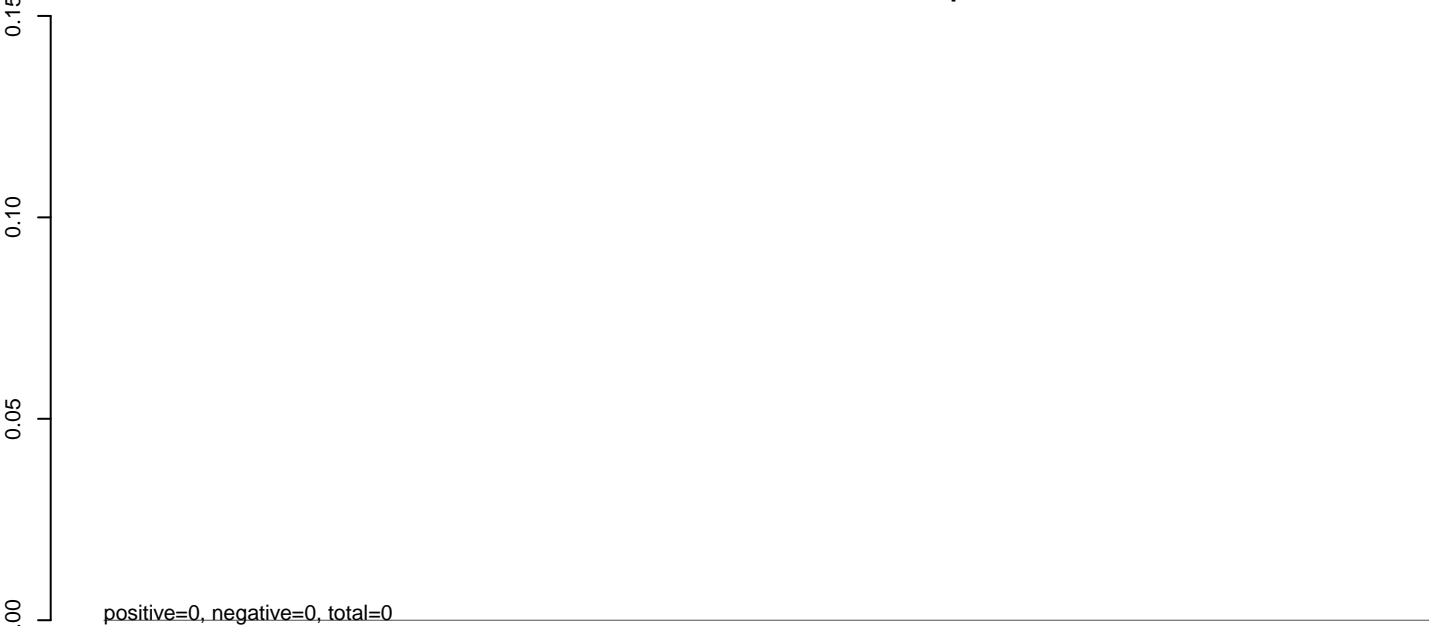
AeAlbo\_C710\_CHIKV.rep



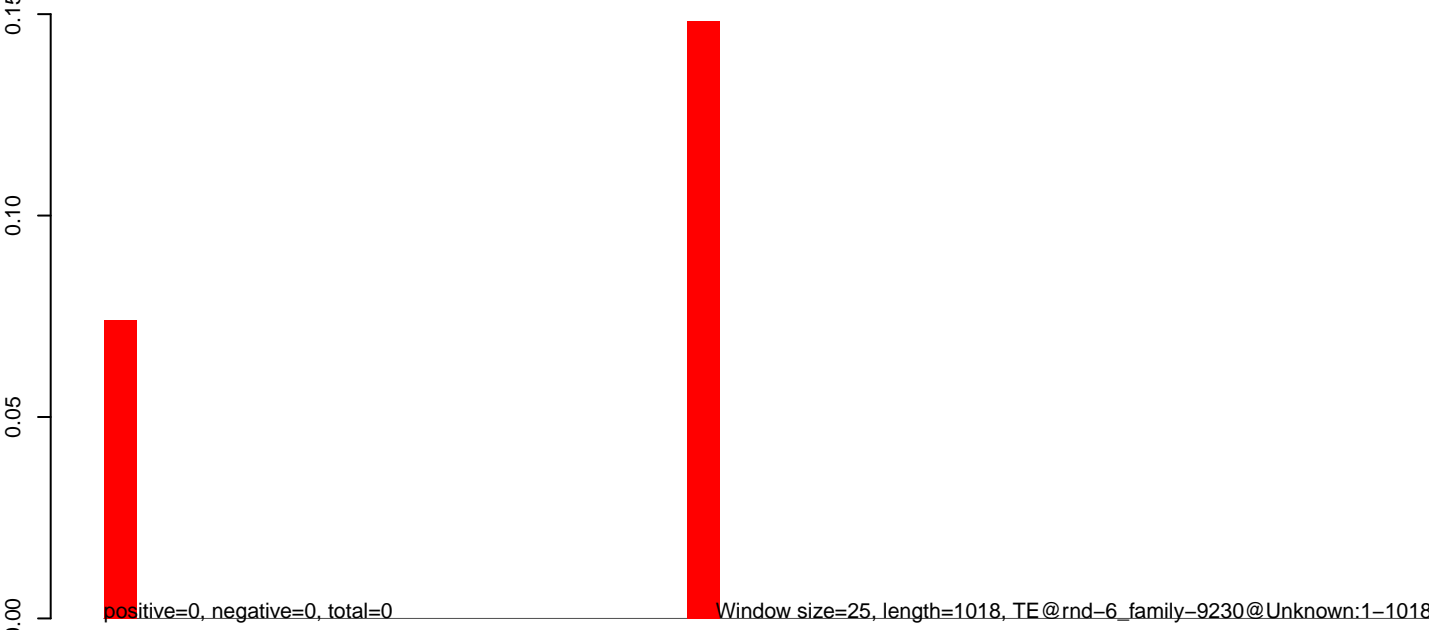
**AeAlbo\_C710\_CHIKV.18\_23.rep**



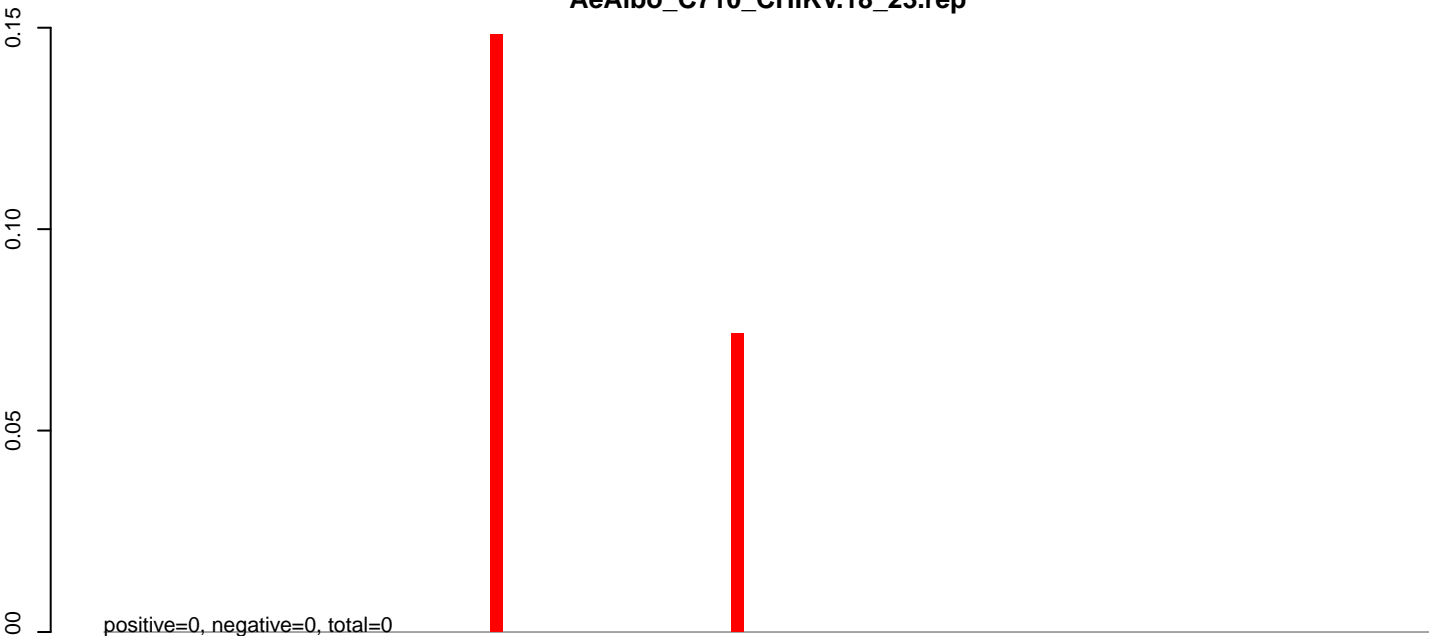
**AeAlbo\_C710\_CHIKV.24\_35.rep**



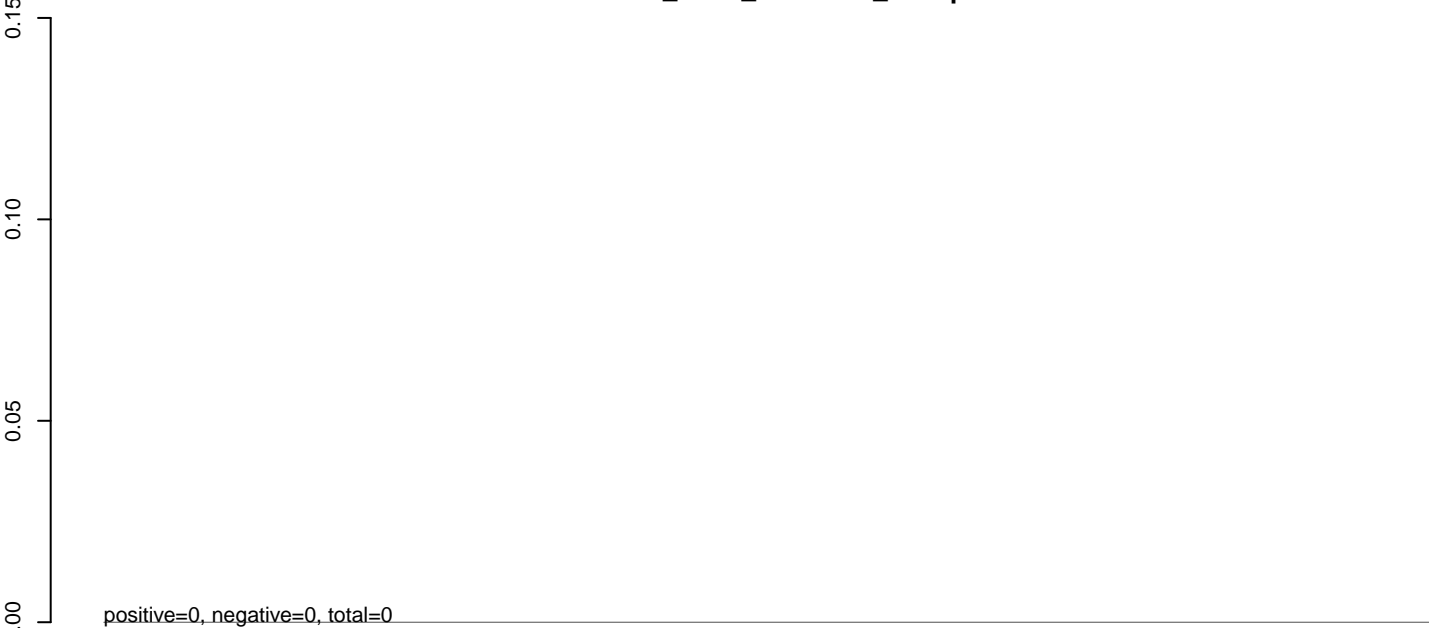
**AeAlbo\_C710\_CHIKV.rep**



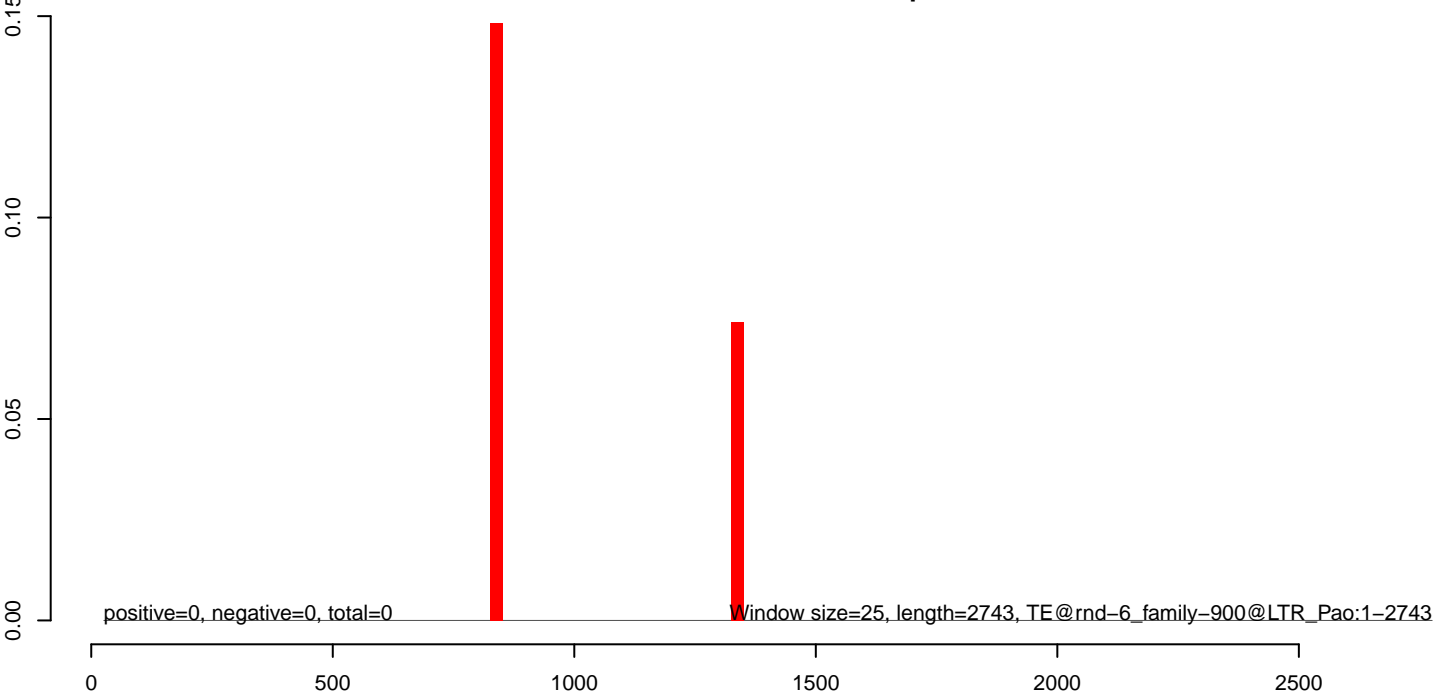
**AeAlbo\_C710\_CHIKV.18\_23.rep**



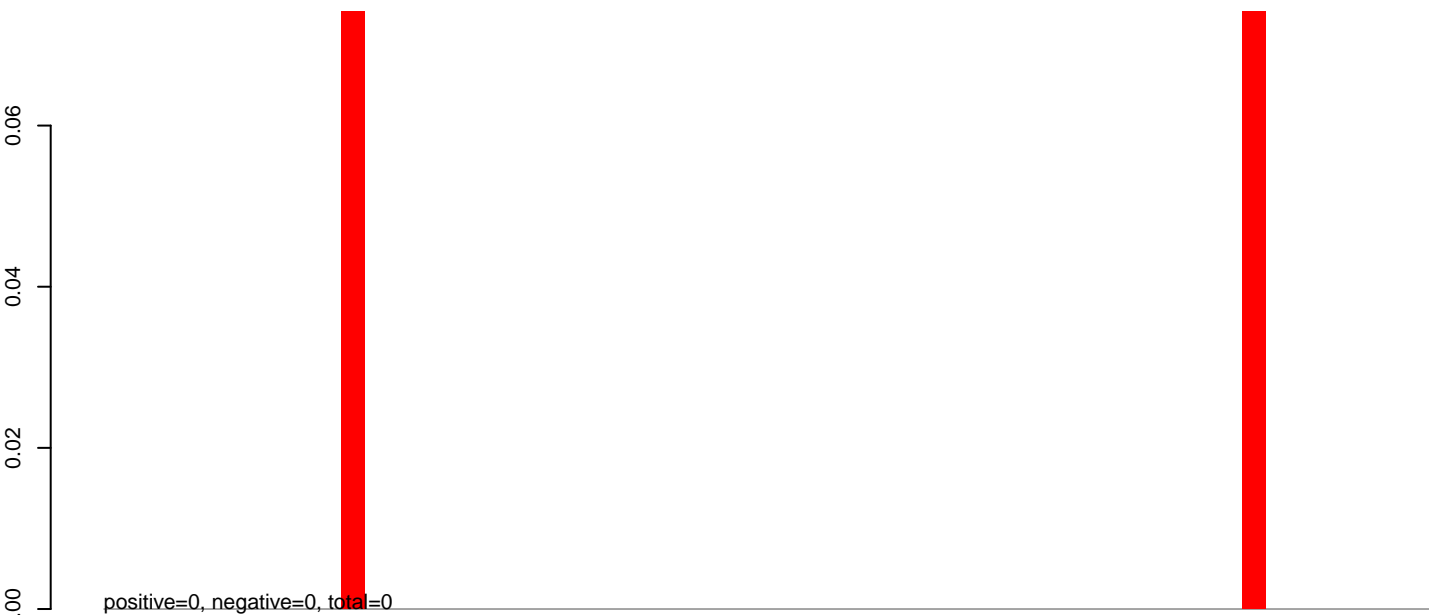
**AeAlbo\_C710\_CHIKV.24\_35.rep**



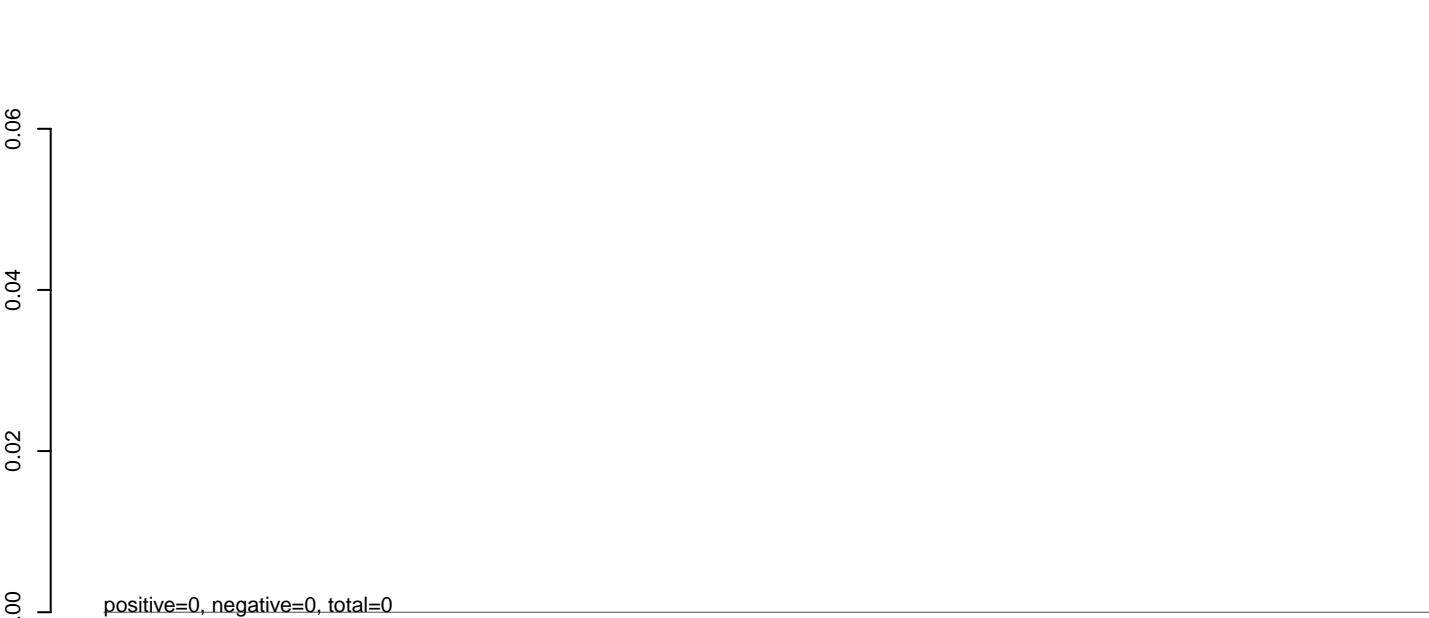
**AeAlbo\_C710\_CHIKV.rep**



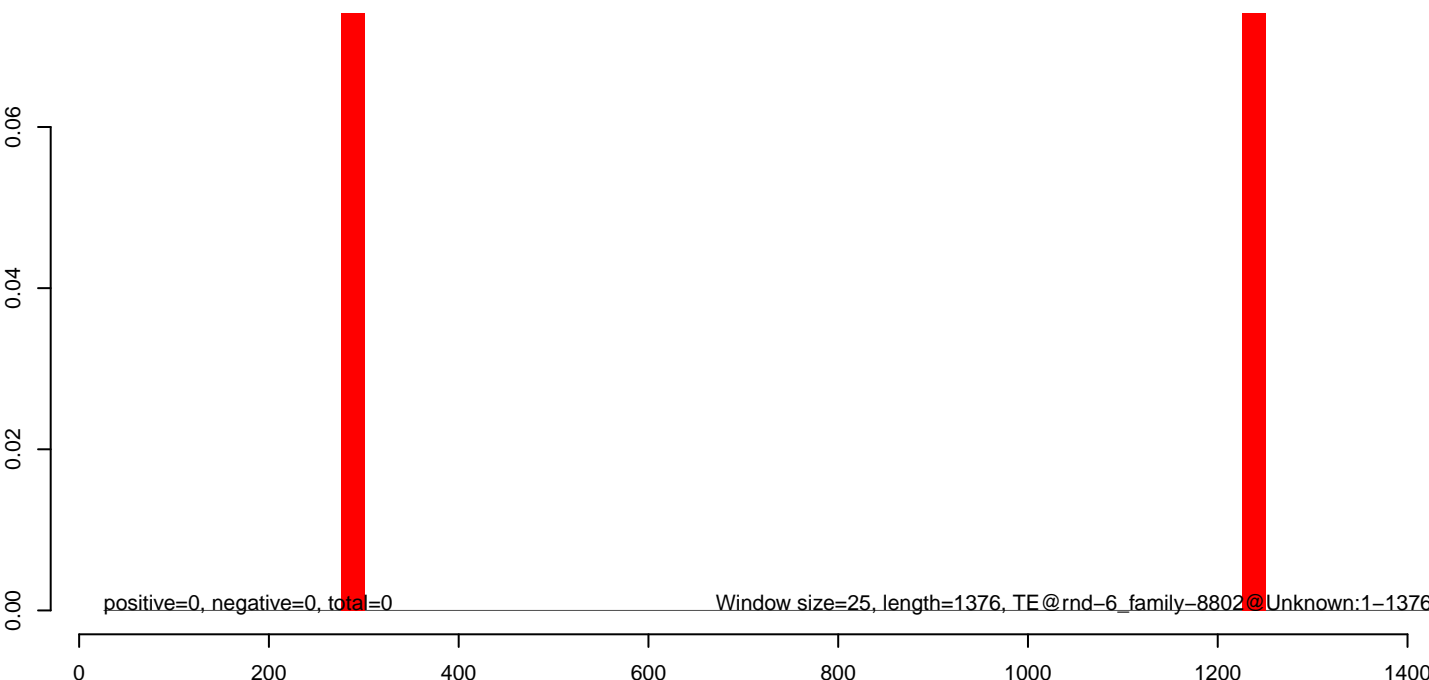
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

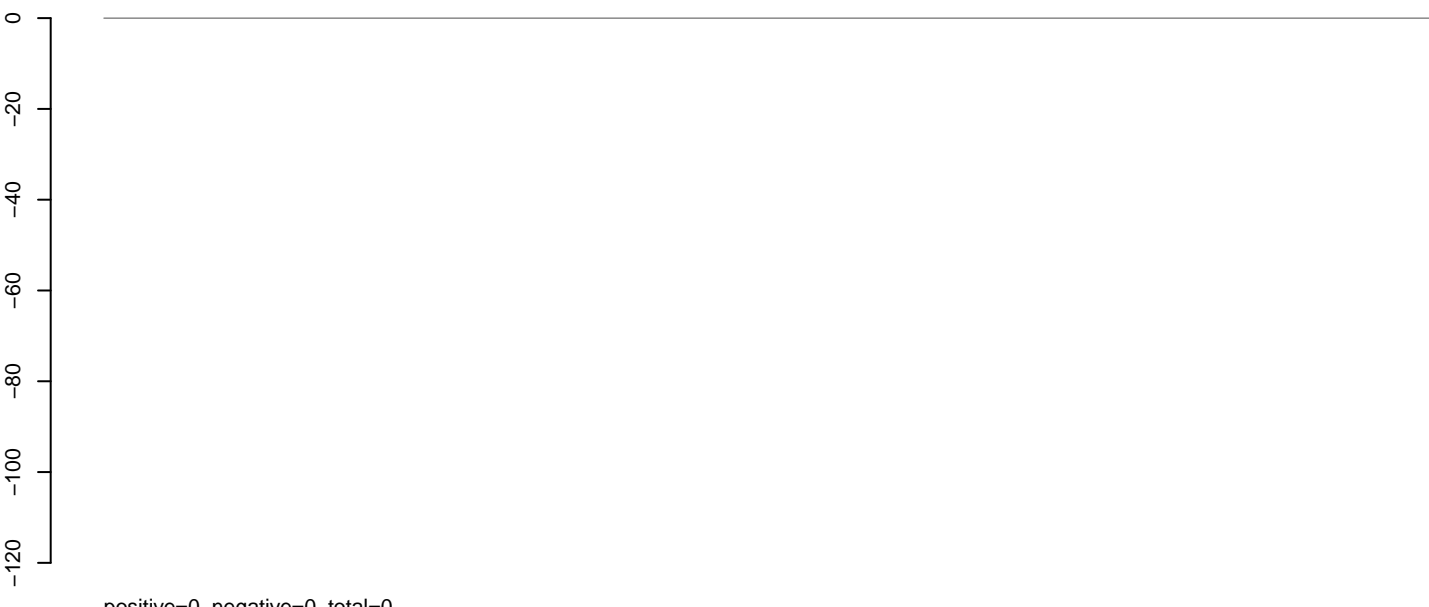


**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=263, total=263

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

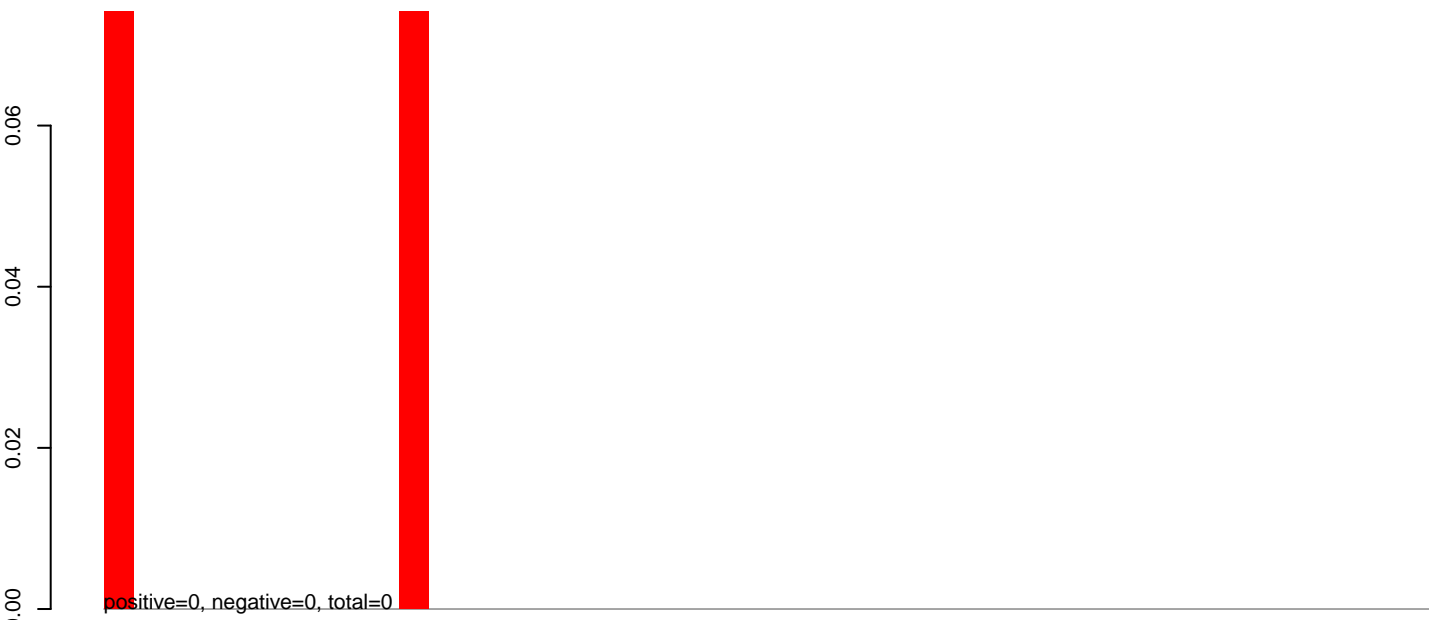


positive=0, negative=263, total=263

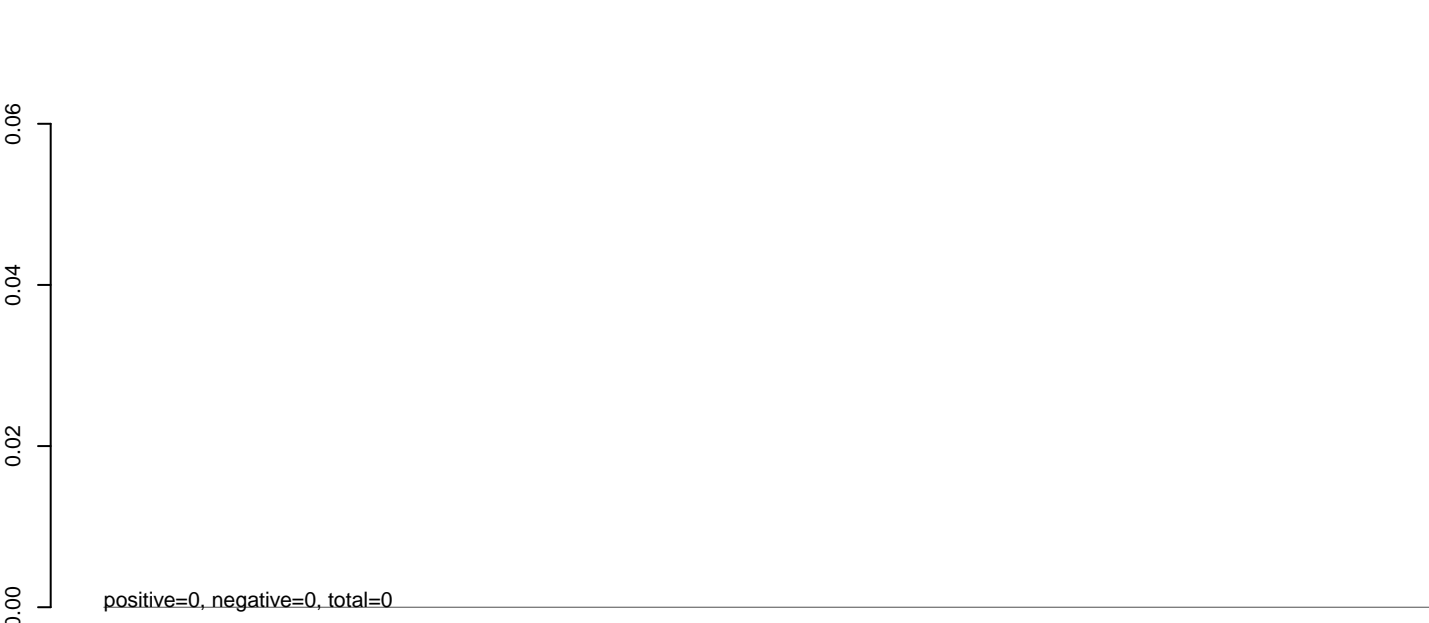
Window size=25, length=1443, TE@rnd-6\_family-843@LTR\_Gypsy:1-1443



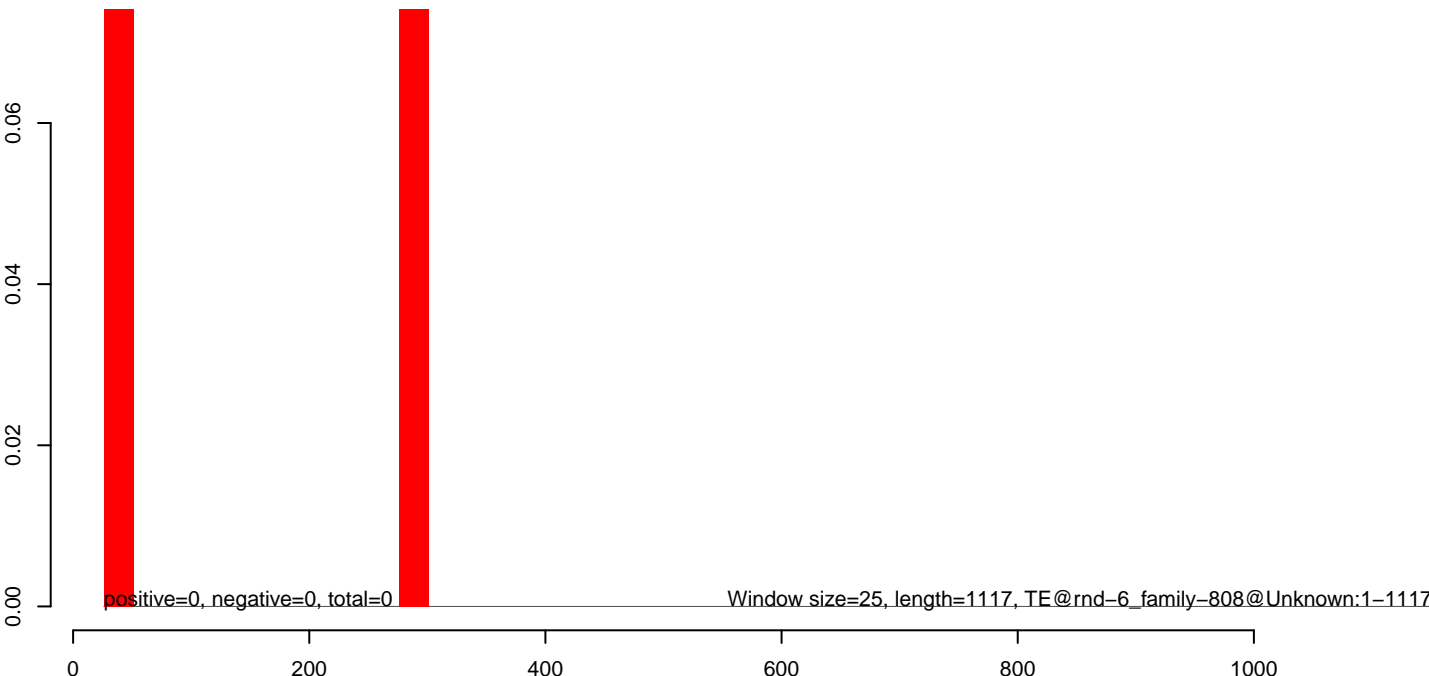
AeAlbo\_C710\_CHIKV.18\_23.rep



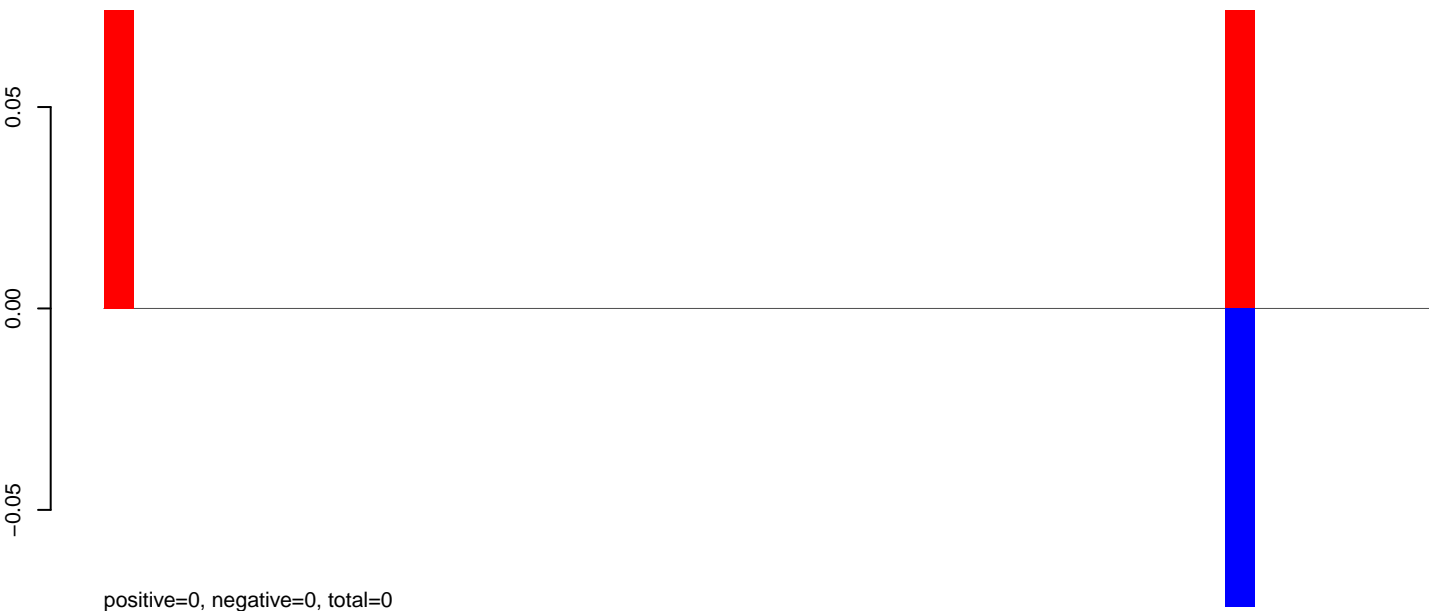
AeAlbo\_C710\_CHIKV.24\_35.rep



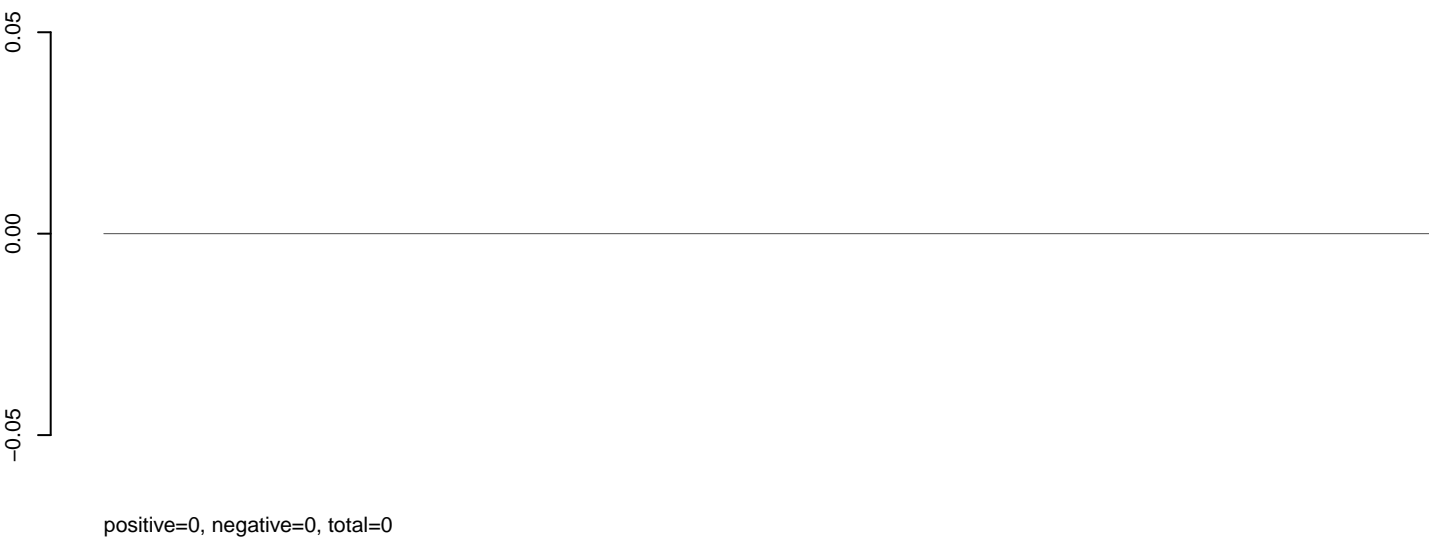
AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



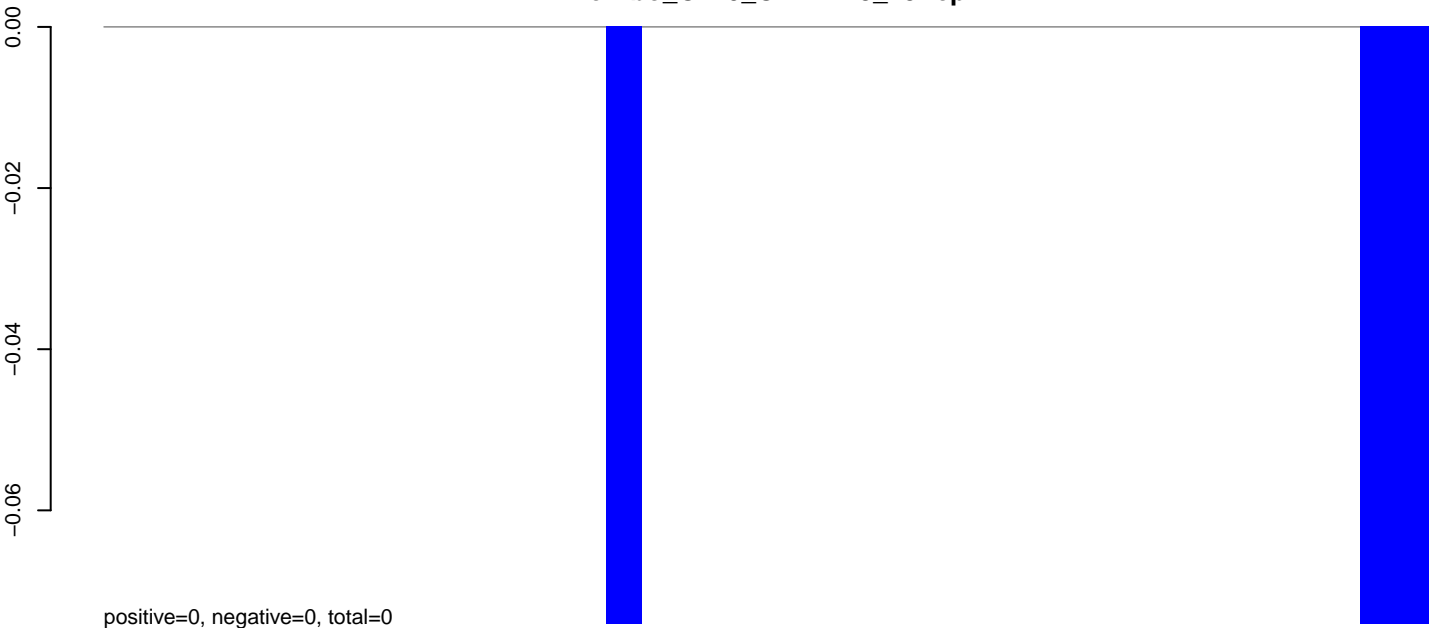
**AeAlbo\_C710\_CHIKV.24\_35.rep**



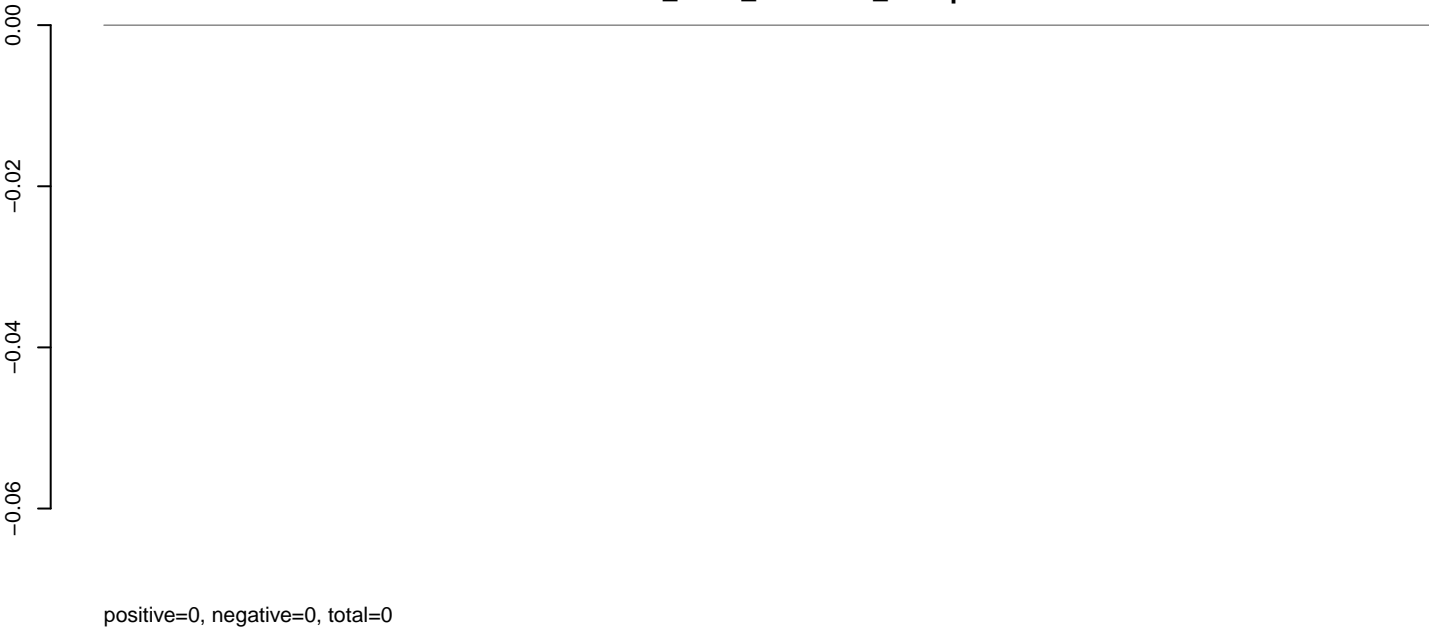
**AeAlbo\_C710\_CHIKV.rep**



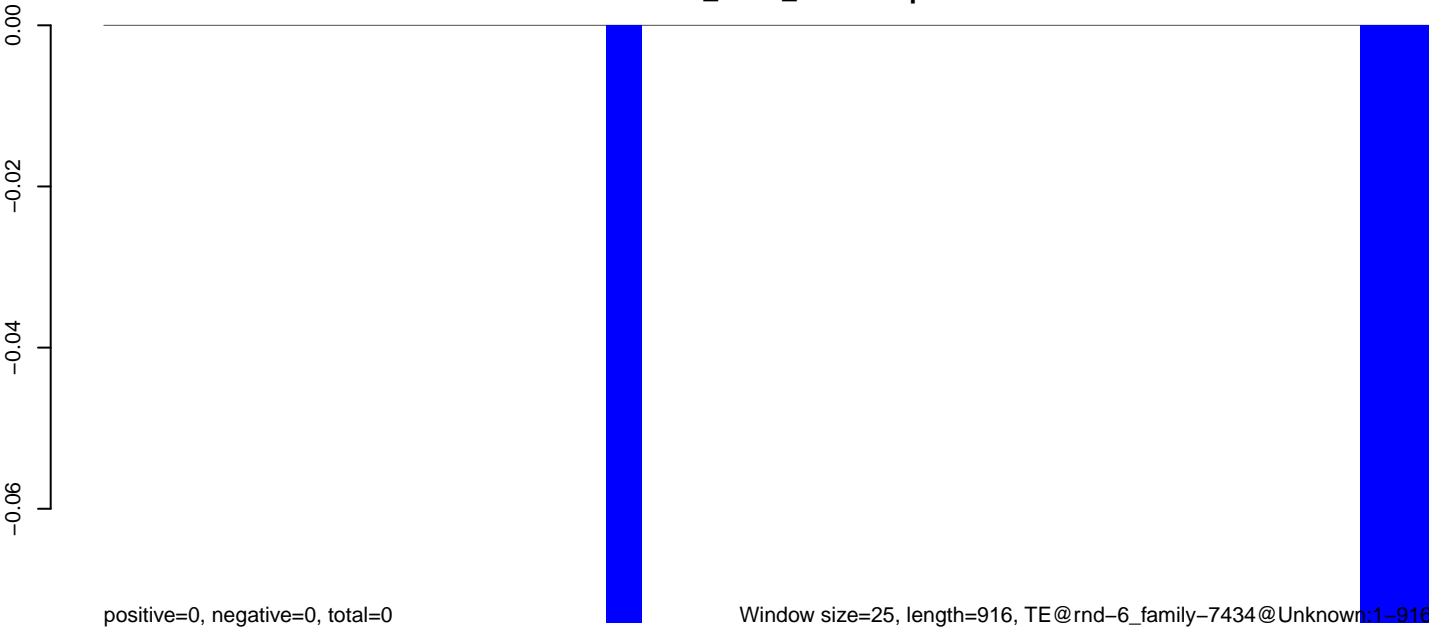
AeAlbo\_C710\_CHIKV.18\_23.rep



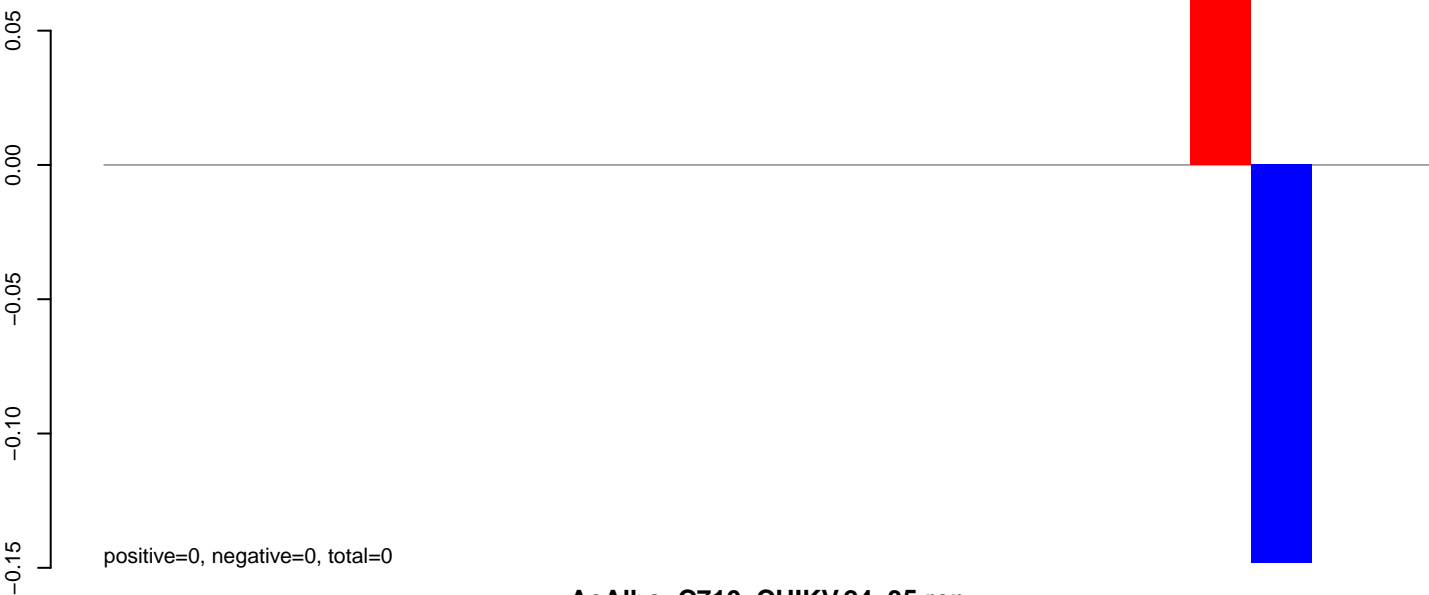
AeAlbo\_C710\_CHIKV.24\_35.rep



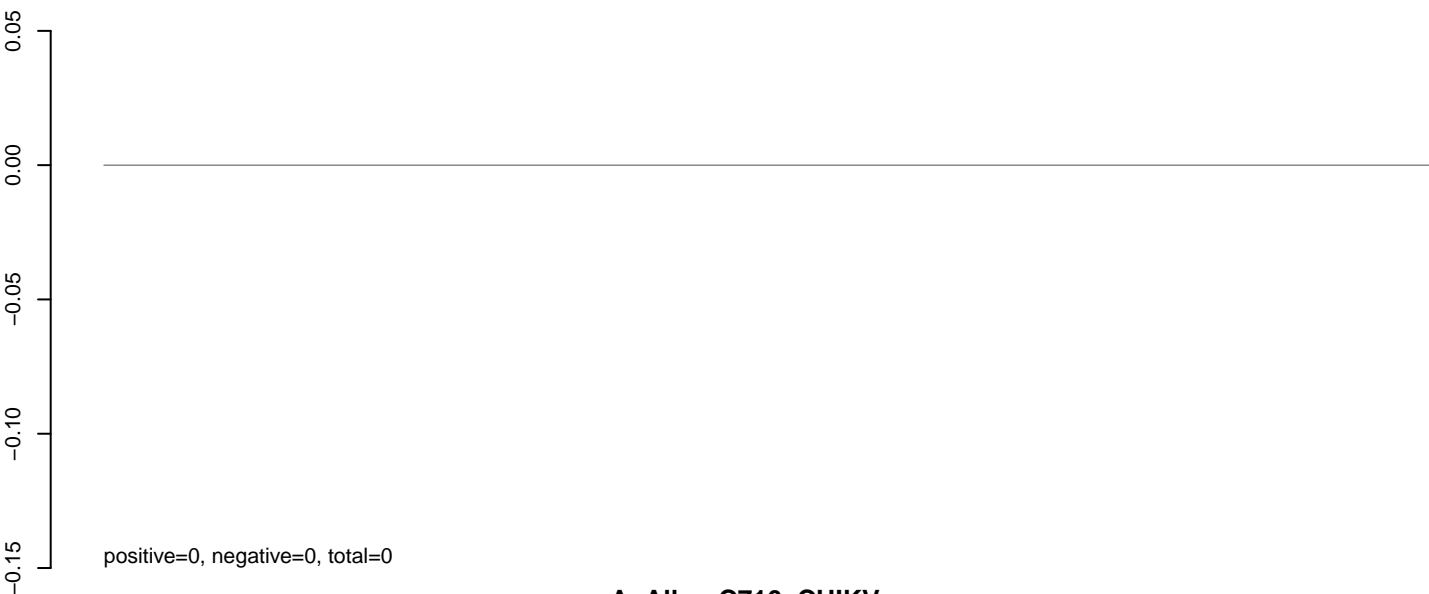
AeAlbo\_C710\_CHIKV.rep



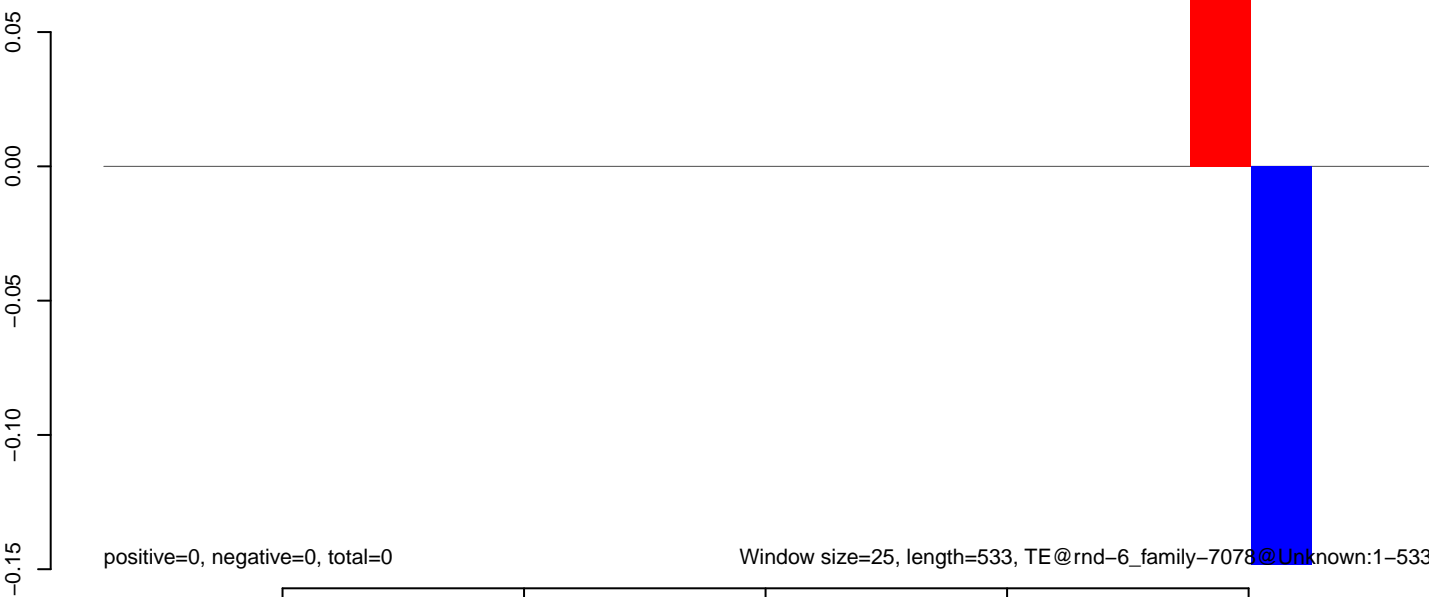
**AeAlbo\_C710\_CHIKV.18\_23.rep**



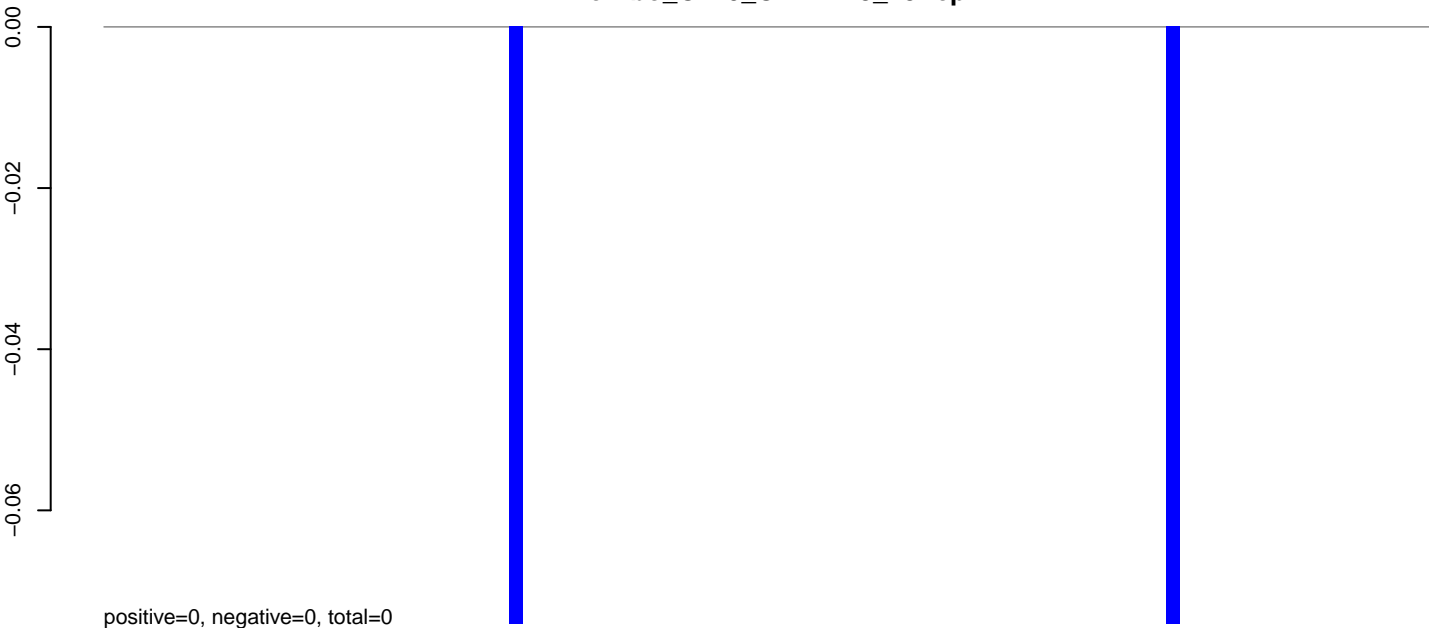
**AeAlbo\_C710\_CHIKV.24\_35.rep**



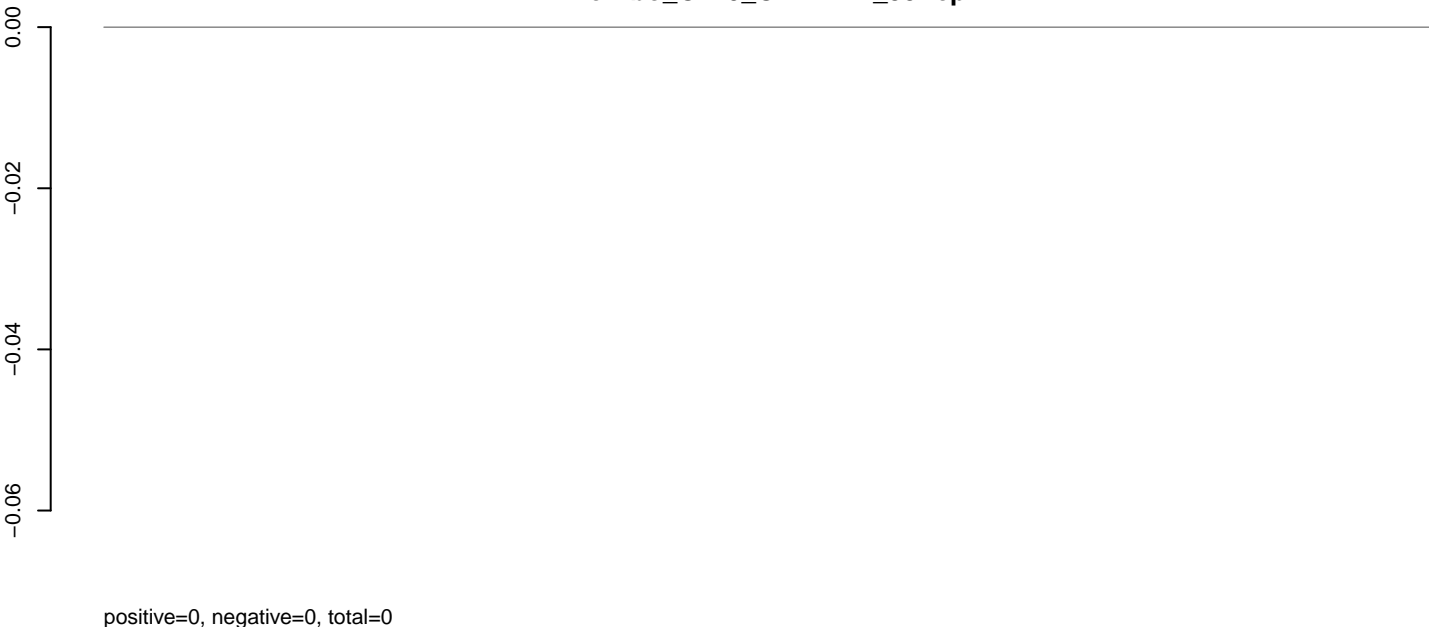
**AeAlbo\_C710\_CHIKV.rep**



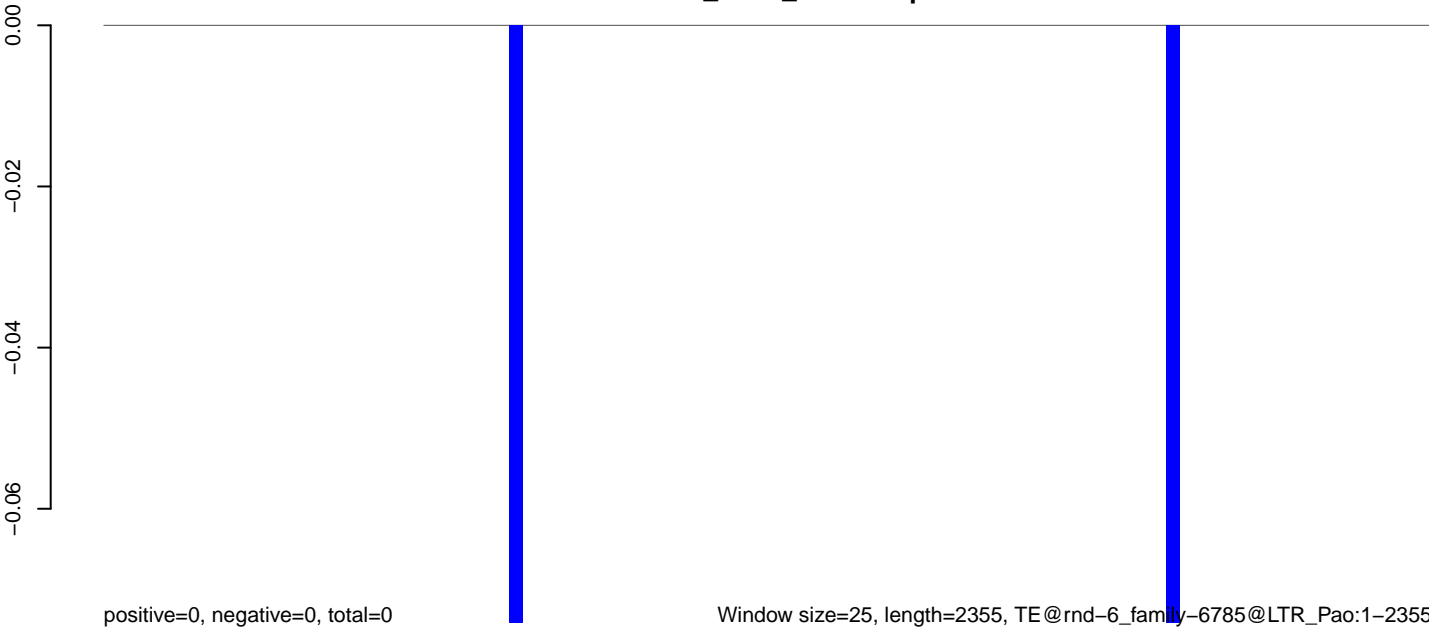
**AeAlbo\_C710\_CHIKV.18\_23.rep**



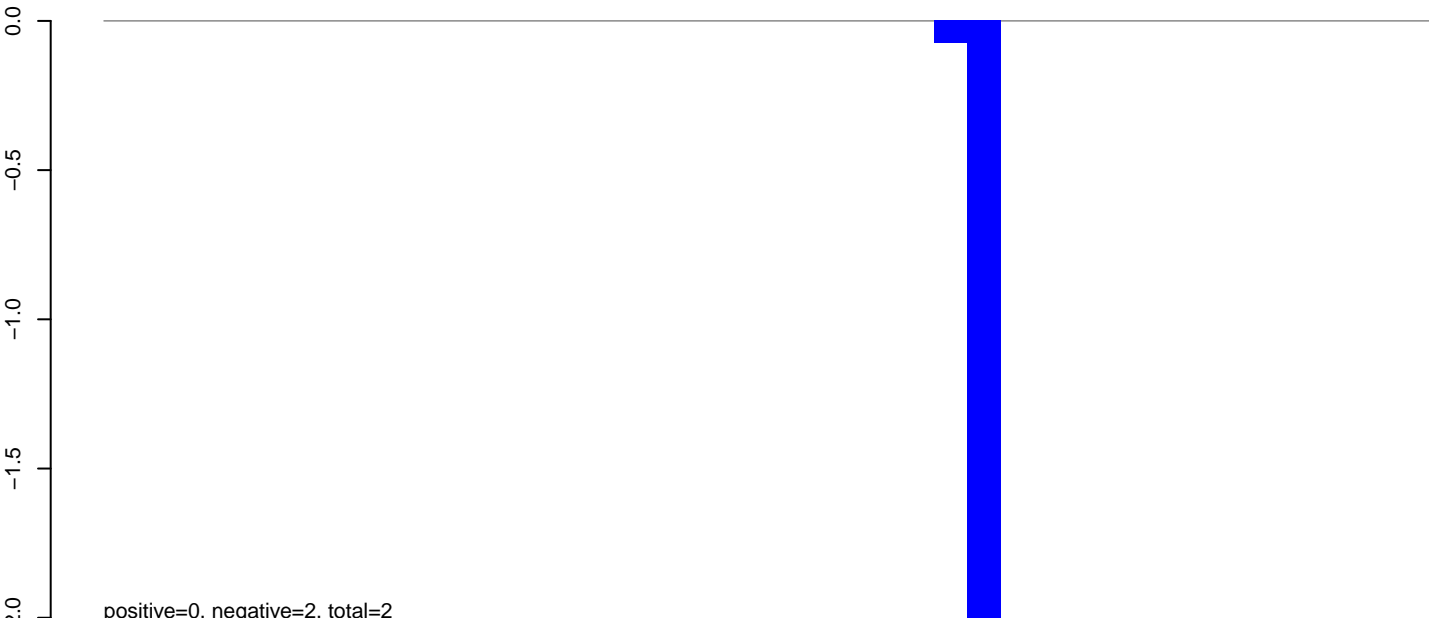
**AeAlbo\_C710\_CHIKV.24\_35.rep**



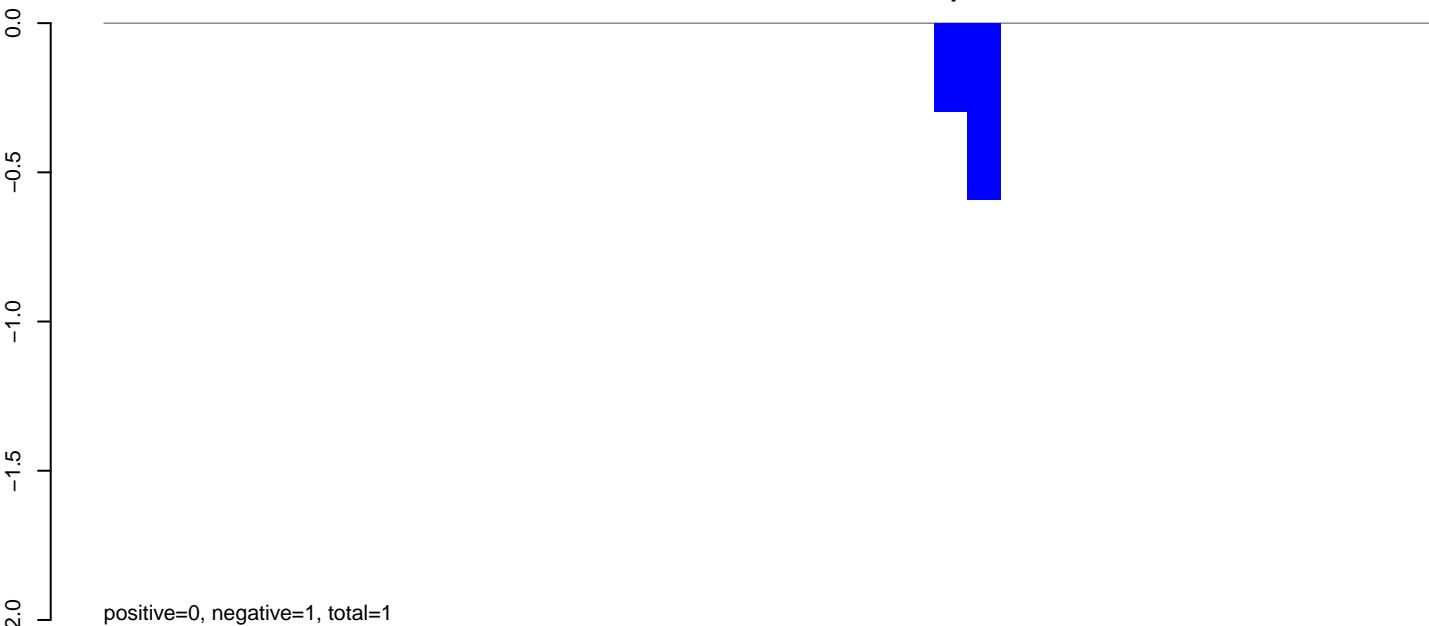
**AeAlbo\_C710\_CHIKV.rep**



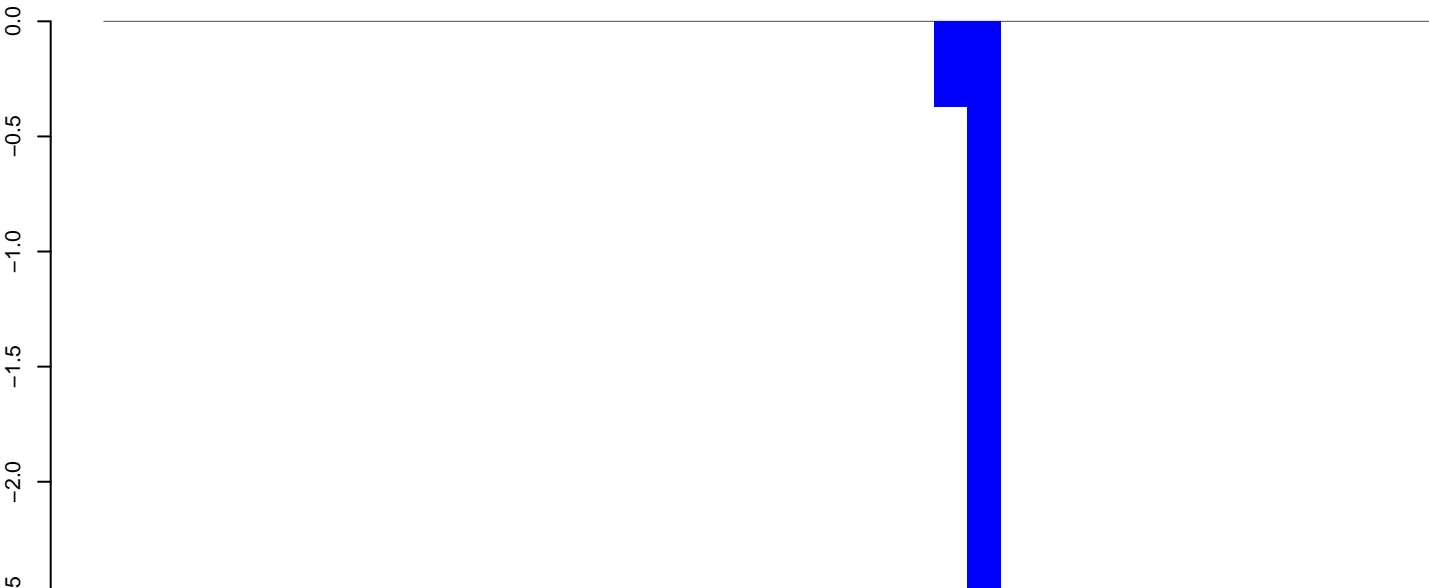
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



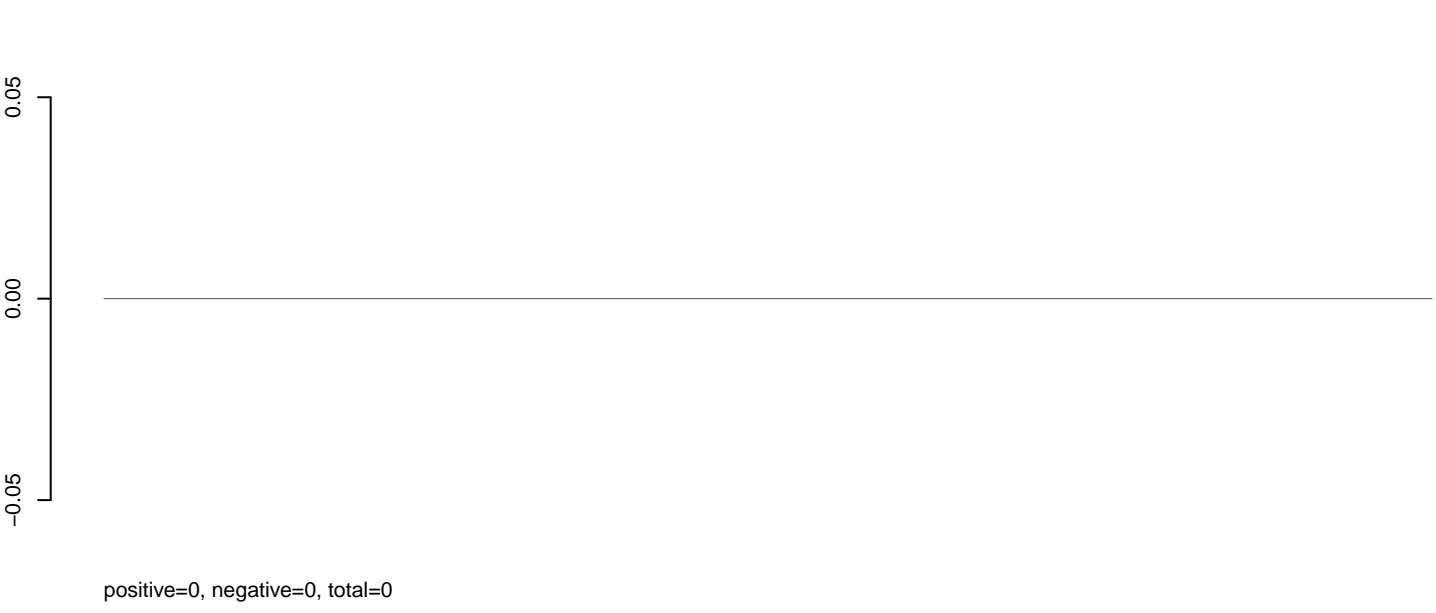
Window size=25, length=984, TE@rnd-6\_family-6602@Unknown:1-984

0 200 400 600 800 1000

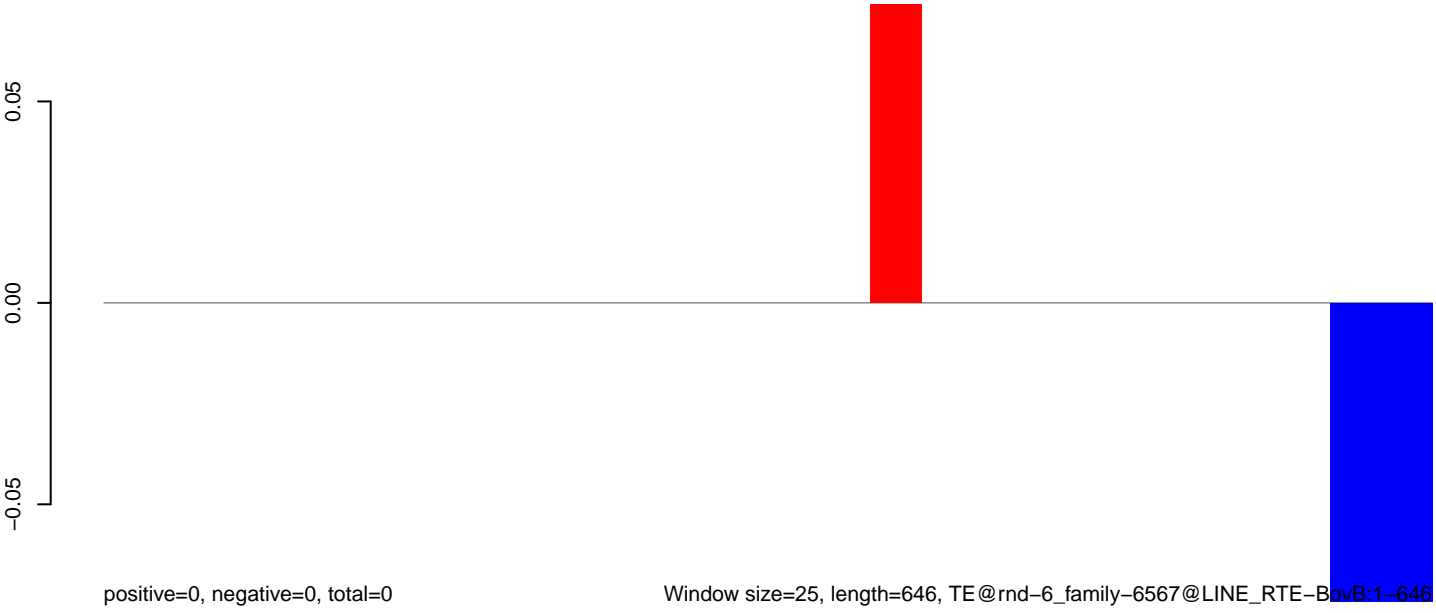
**AeAlbo\_C710\_CHIKV.18\_23.rep**



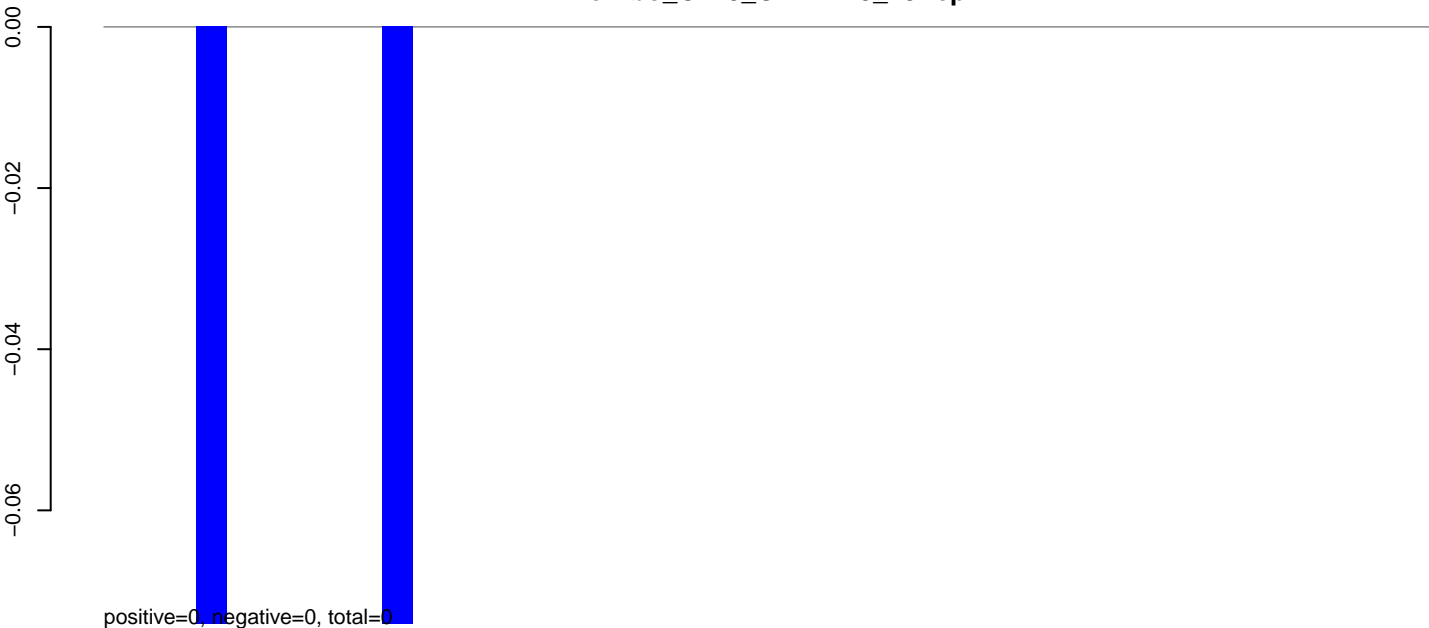
**AeAlbo\_C710\_CHIKV.24\_35.rep**



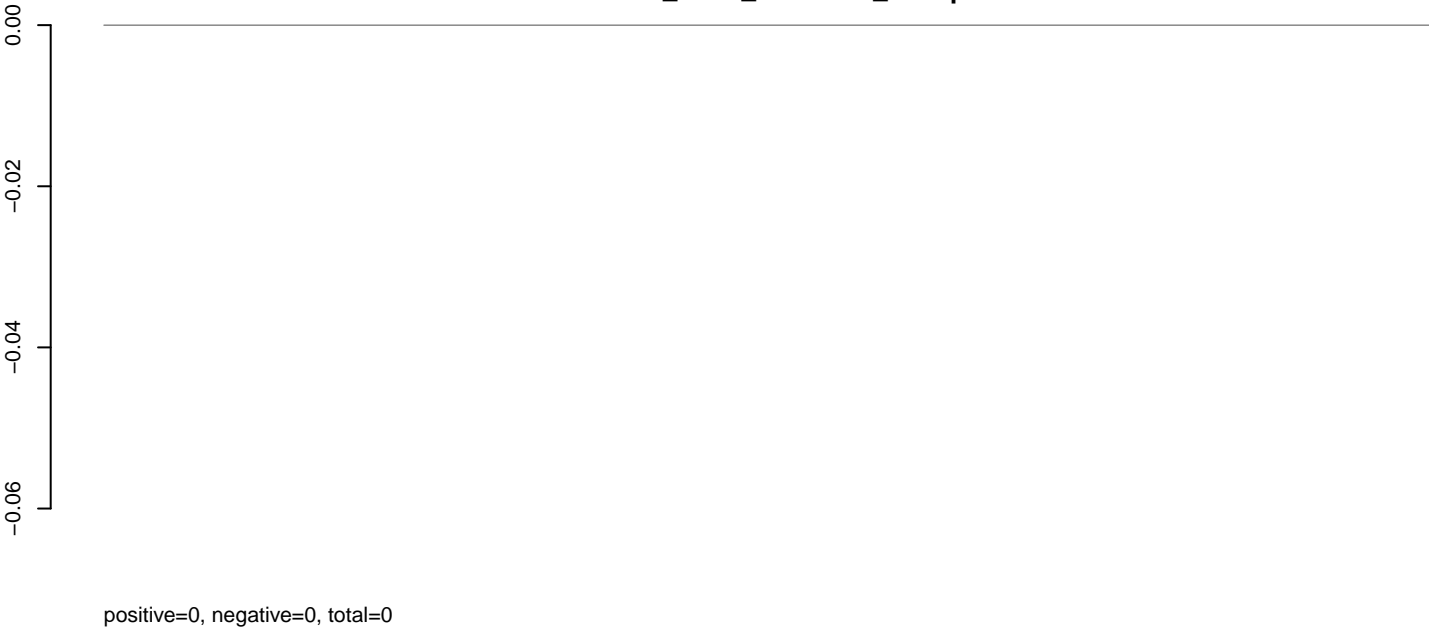
**AeAlbo\_C710\_CHIKV.rep**



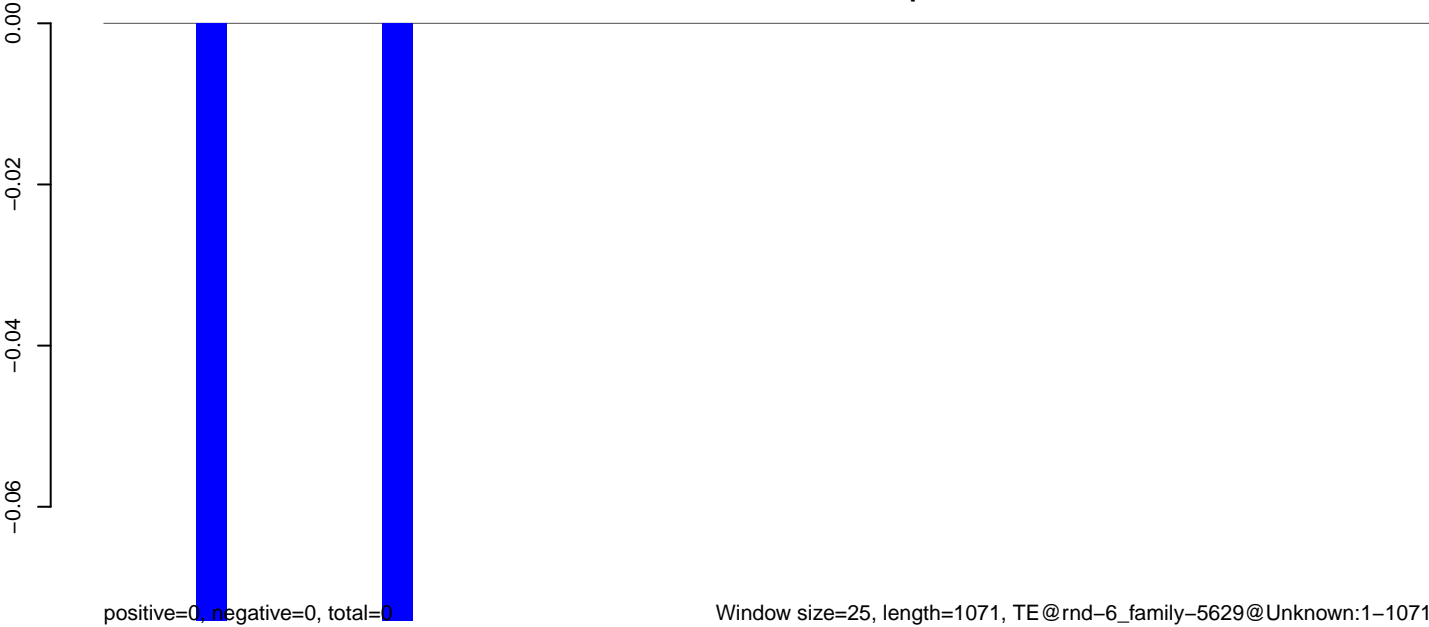
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

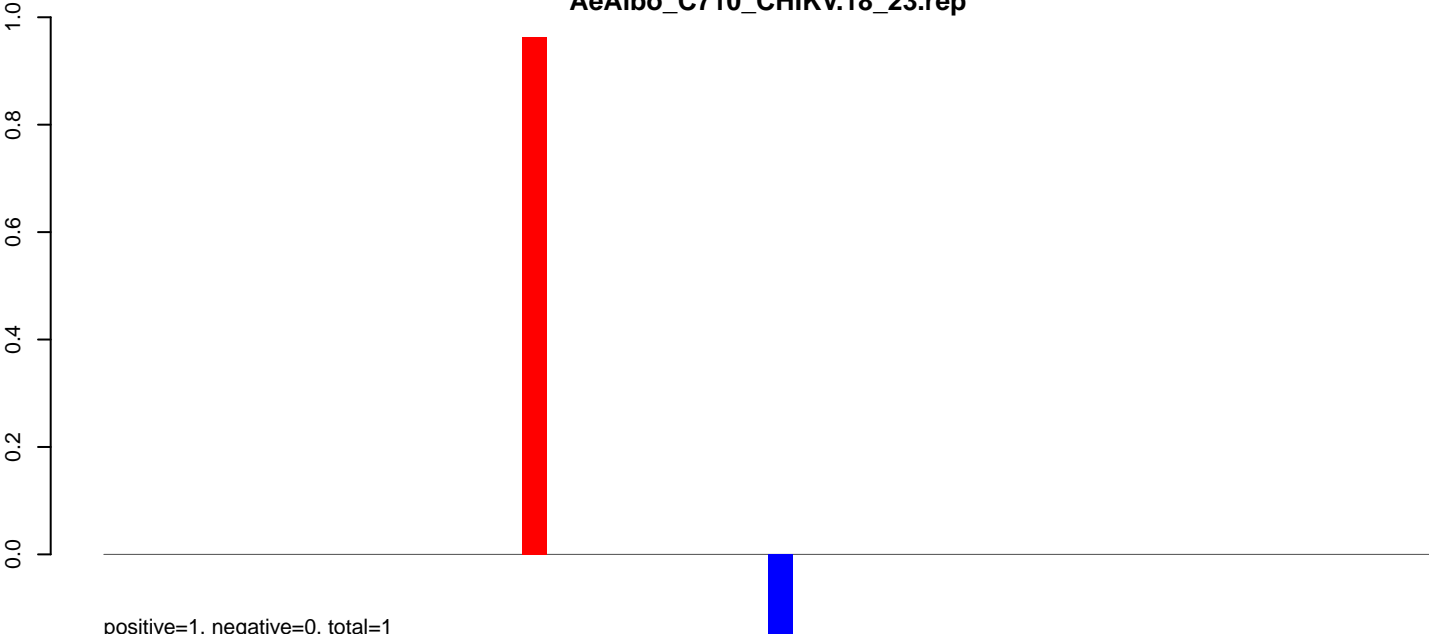


AeAlbo\_C710\_CHIKV.rep



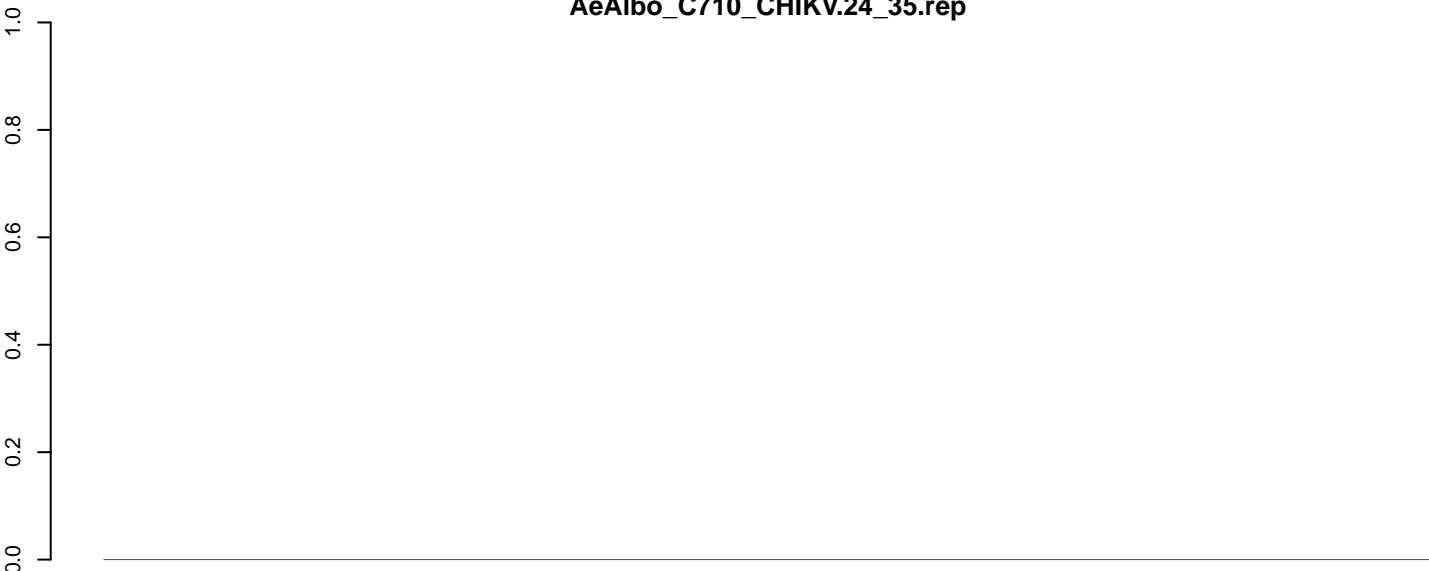


**AeAlbo\_C710\_CHIKV.18\_23.rep**



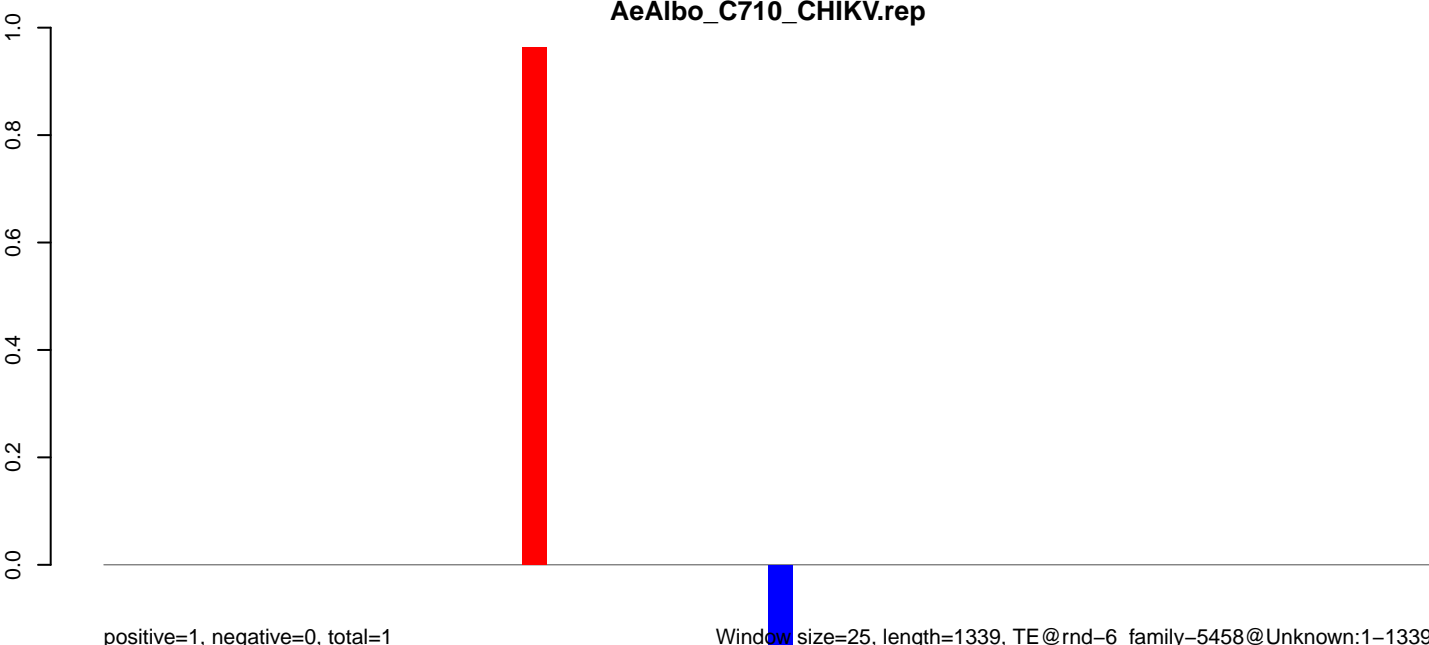
positive=1, negative=0, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



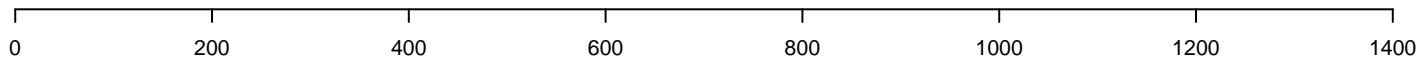
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

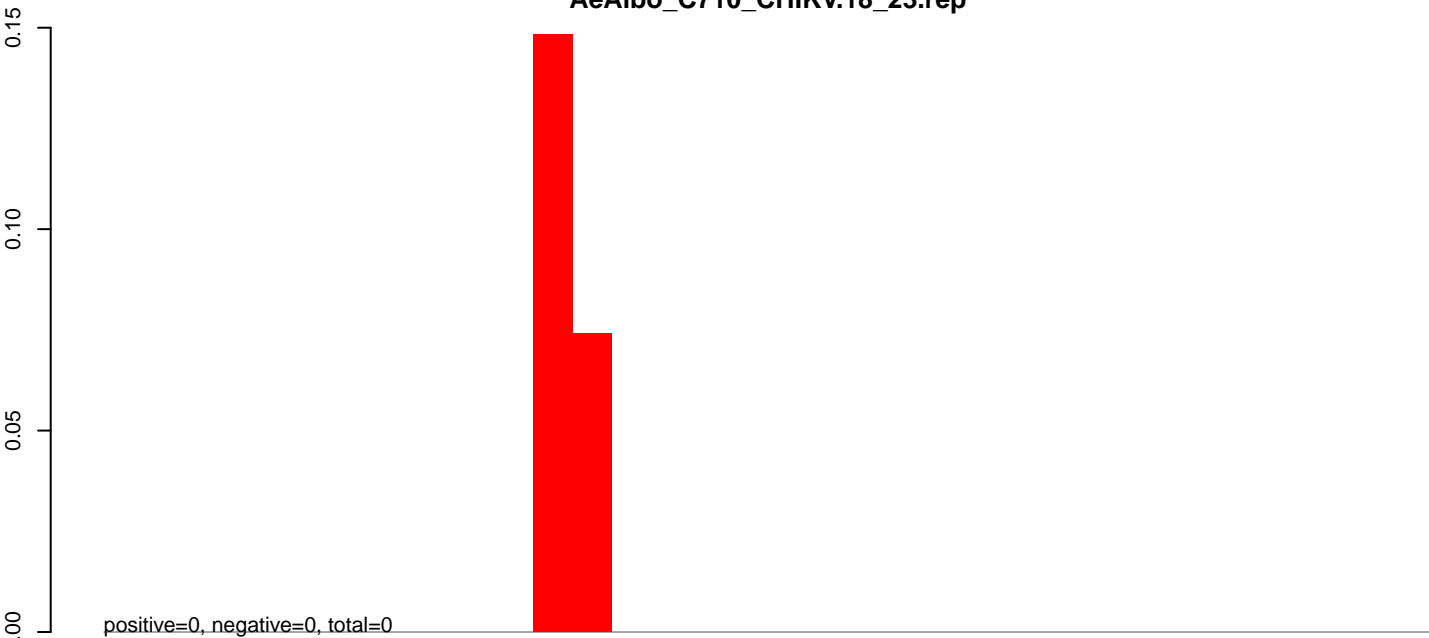


positive=1, negative=0, total=1

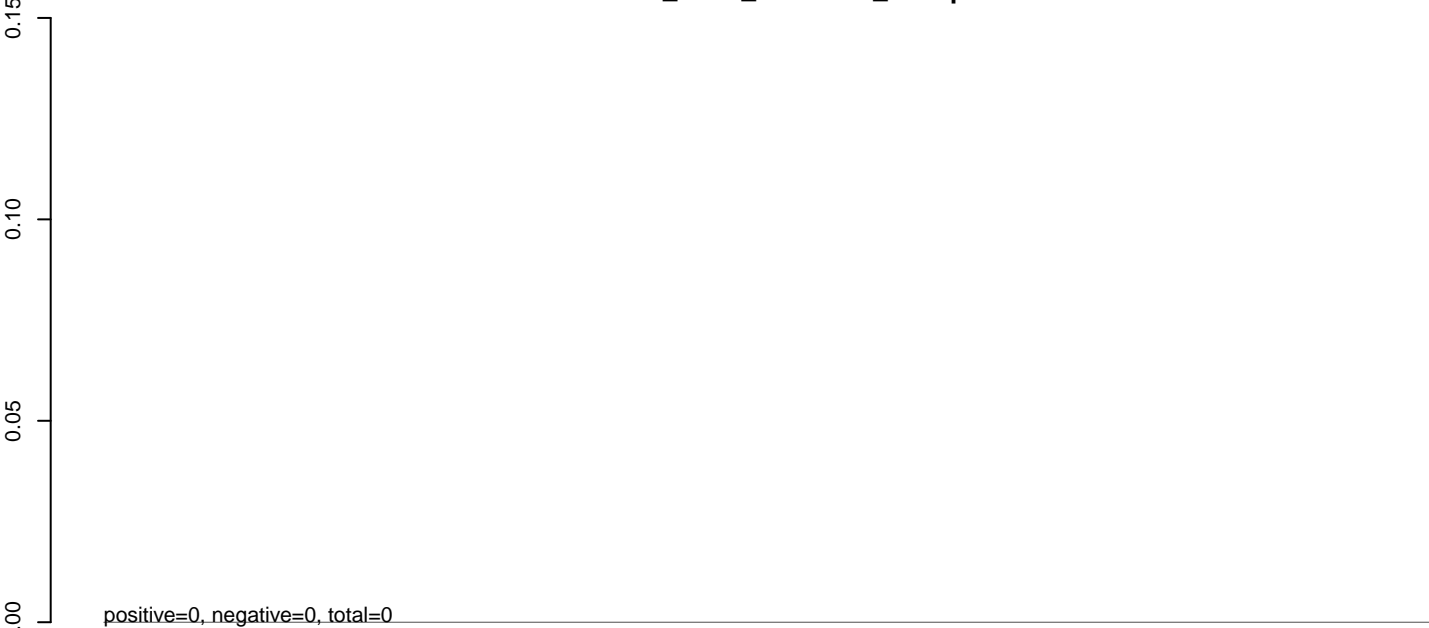
Window size=25, length=1339, TE@rnd-6\_family-5458@Unknown:1-1339



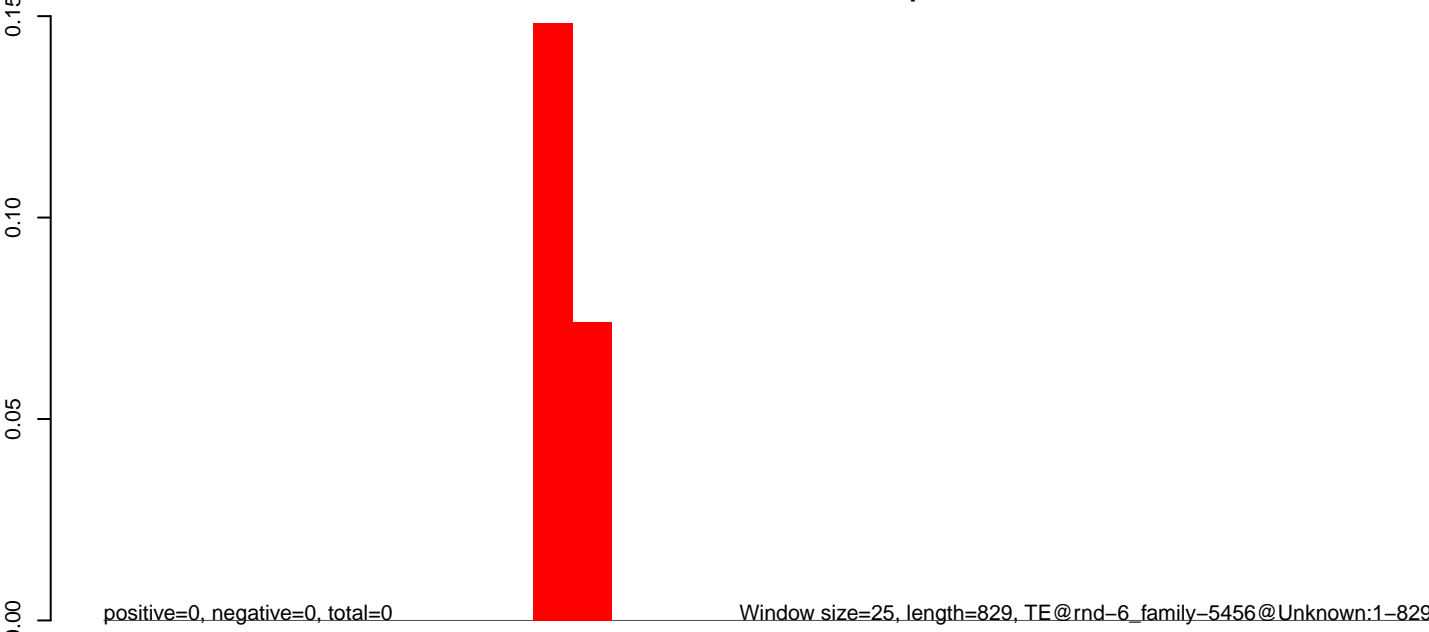
**AeAlbo\_C710\_CHIKV.18\_23.rep**



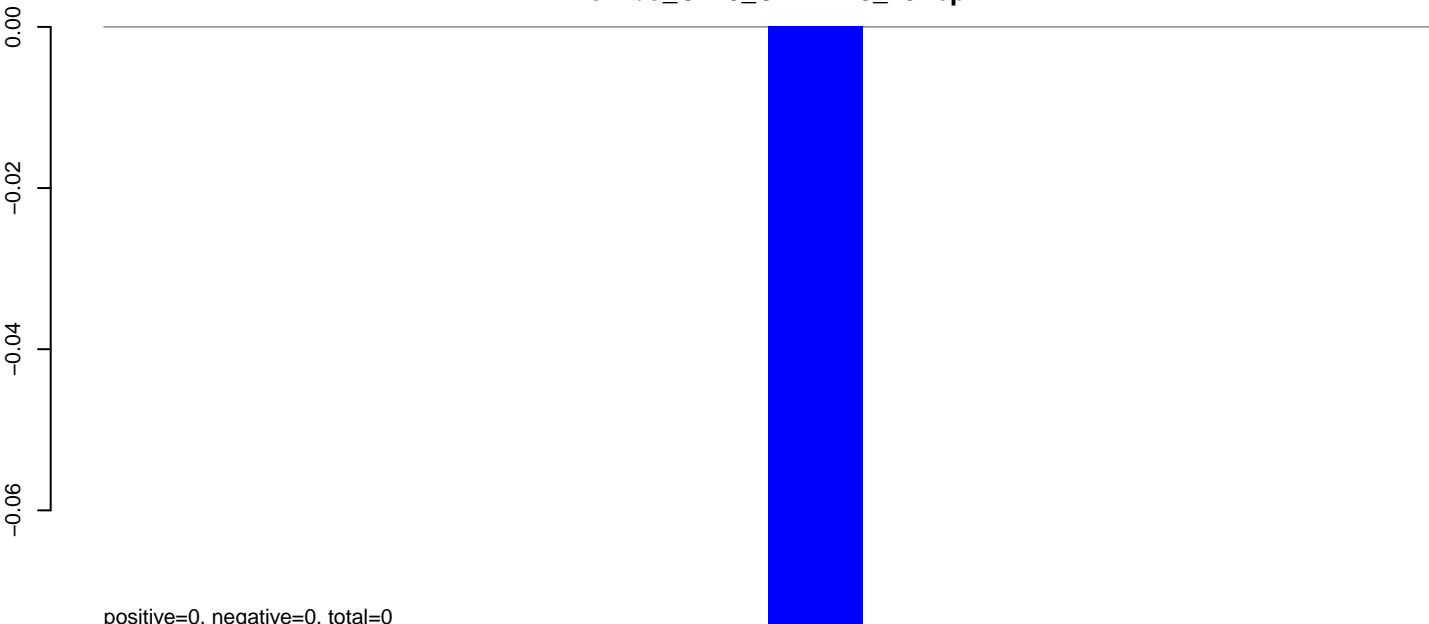
**AeAlbo\_C710\_CHIKV.24\_35.rep**



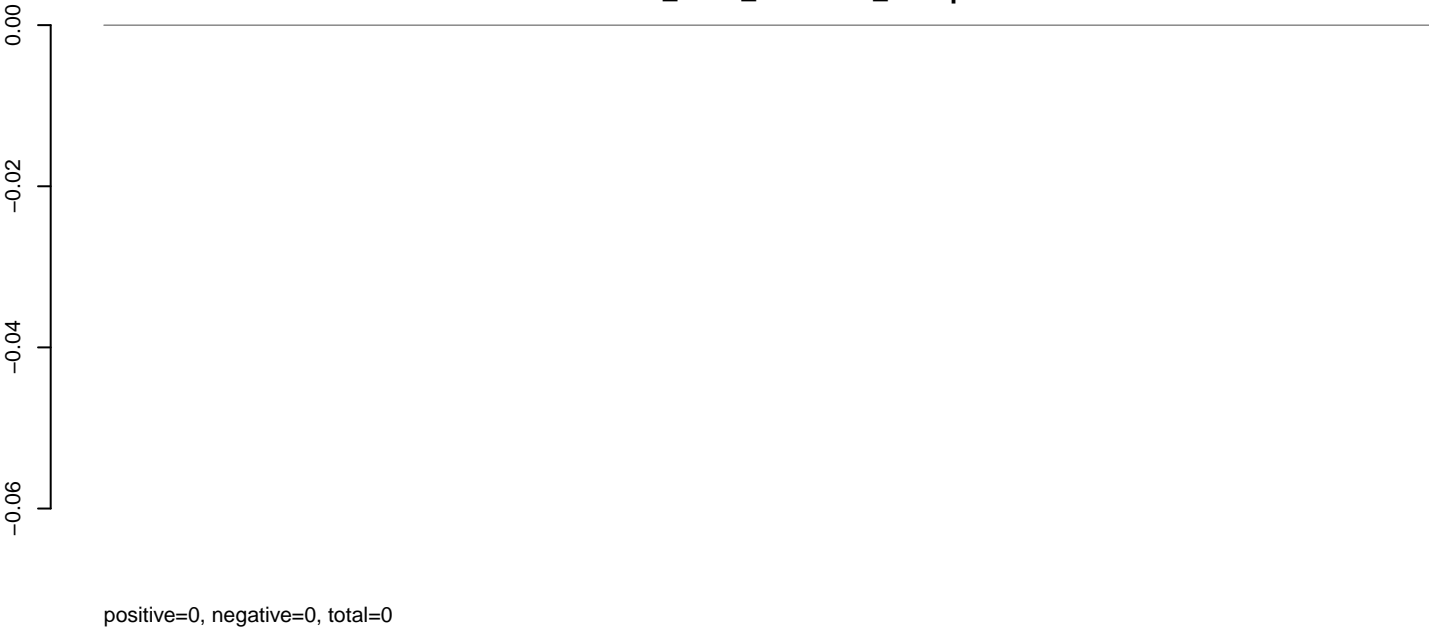
**AeAlbo\_C710\_CHIKV.rep**



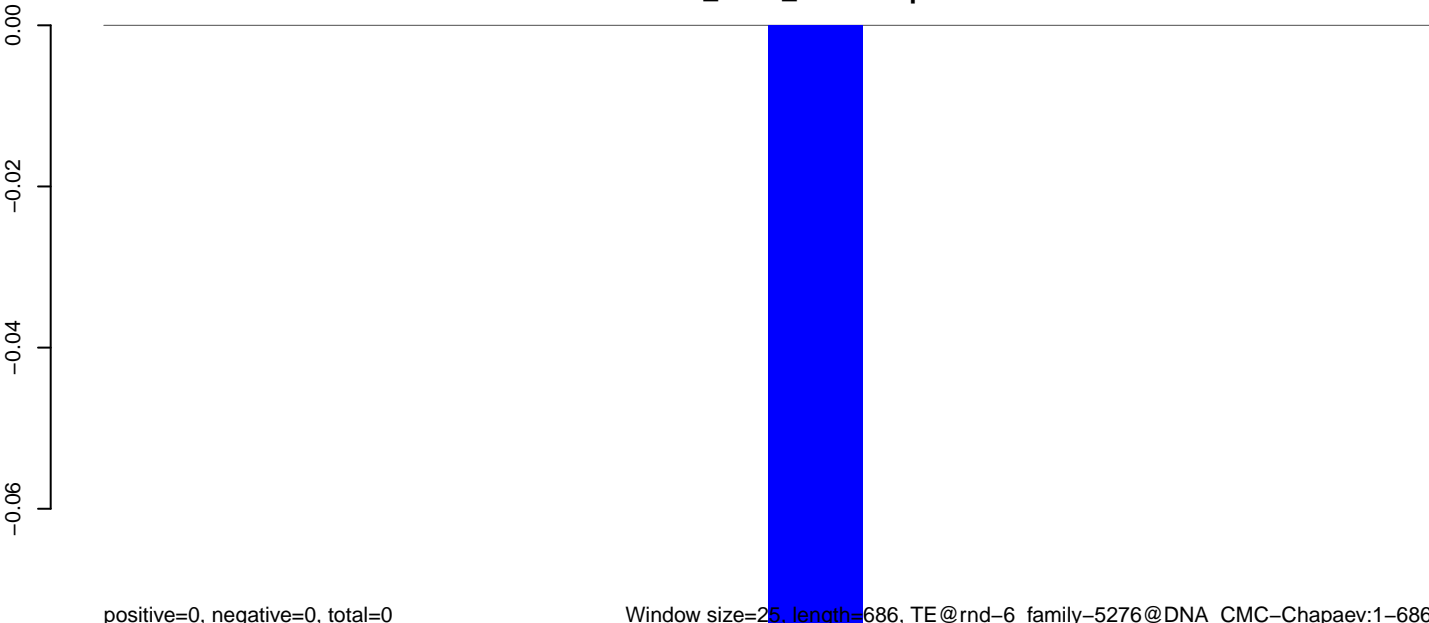
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

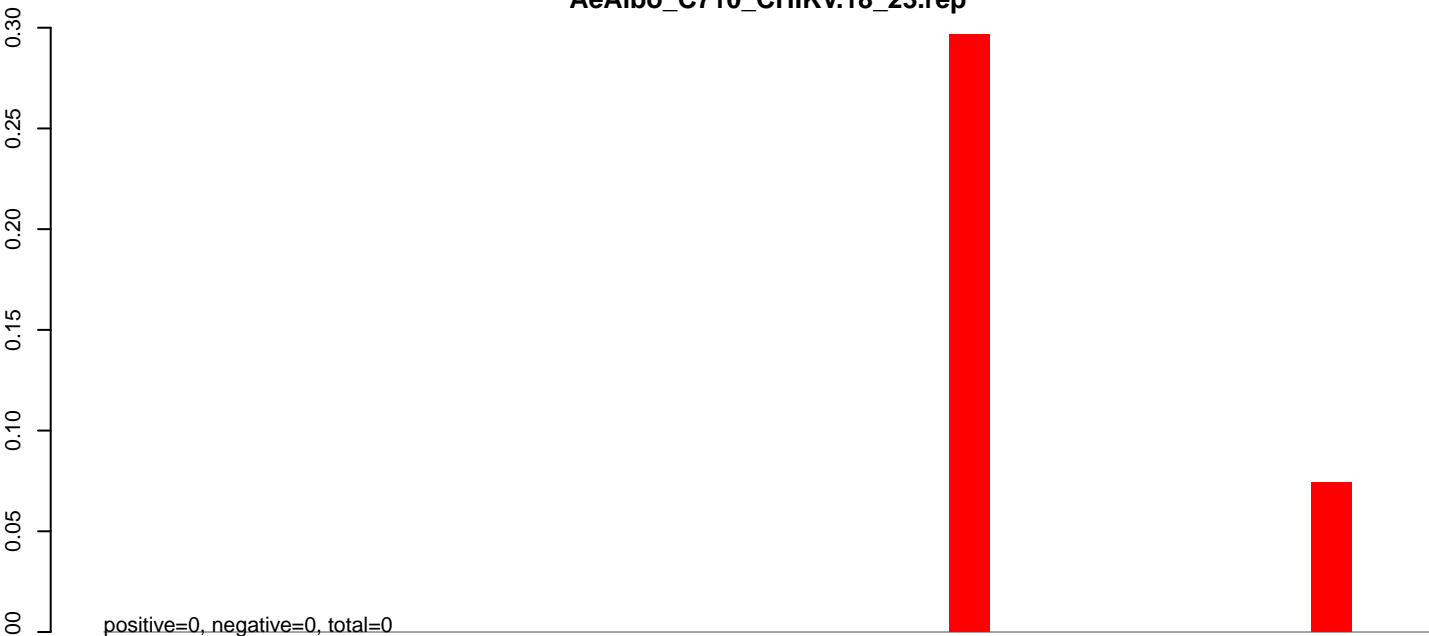


positive=0, negative=0, total=0

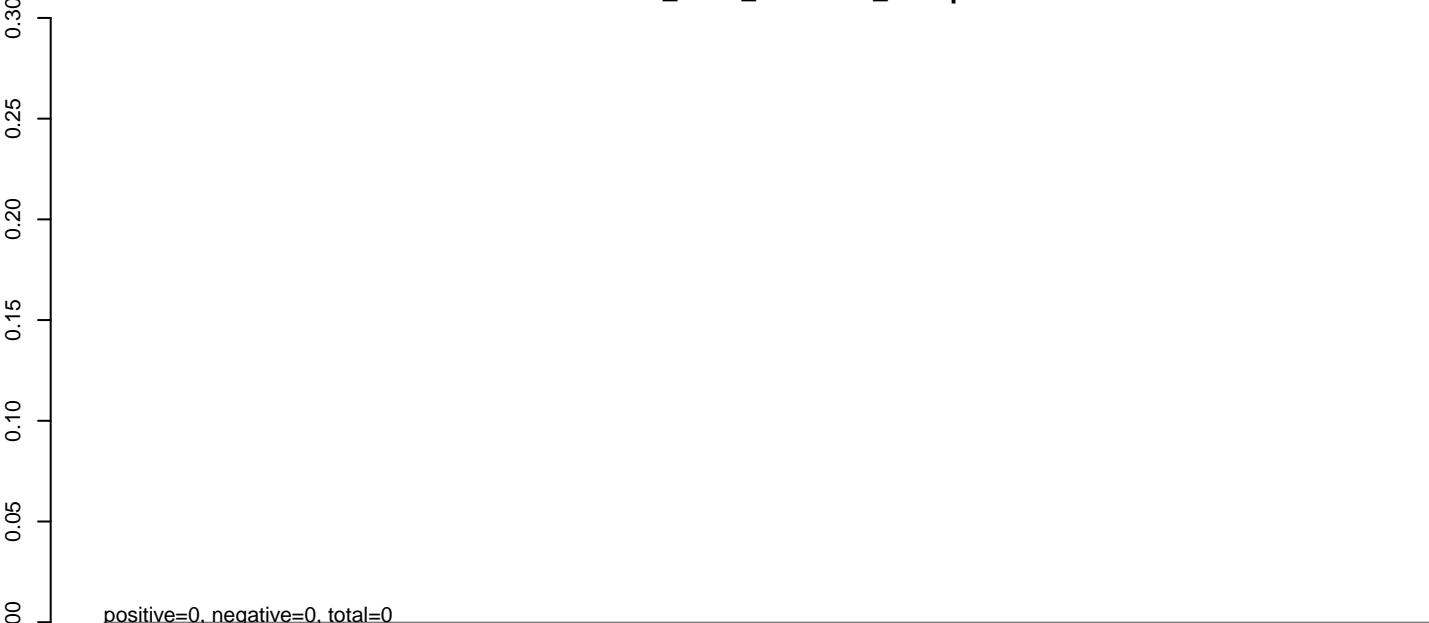
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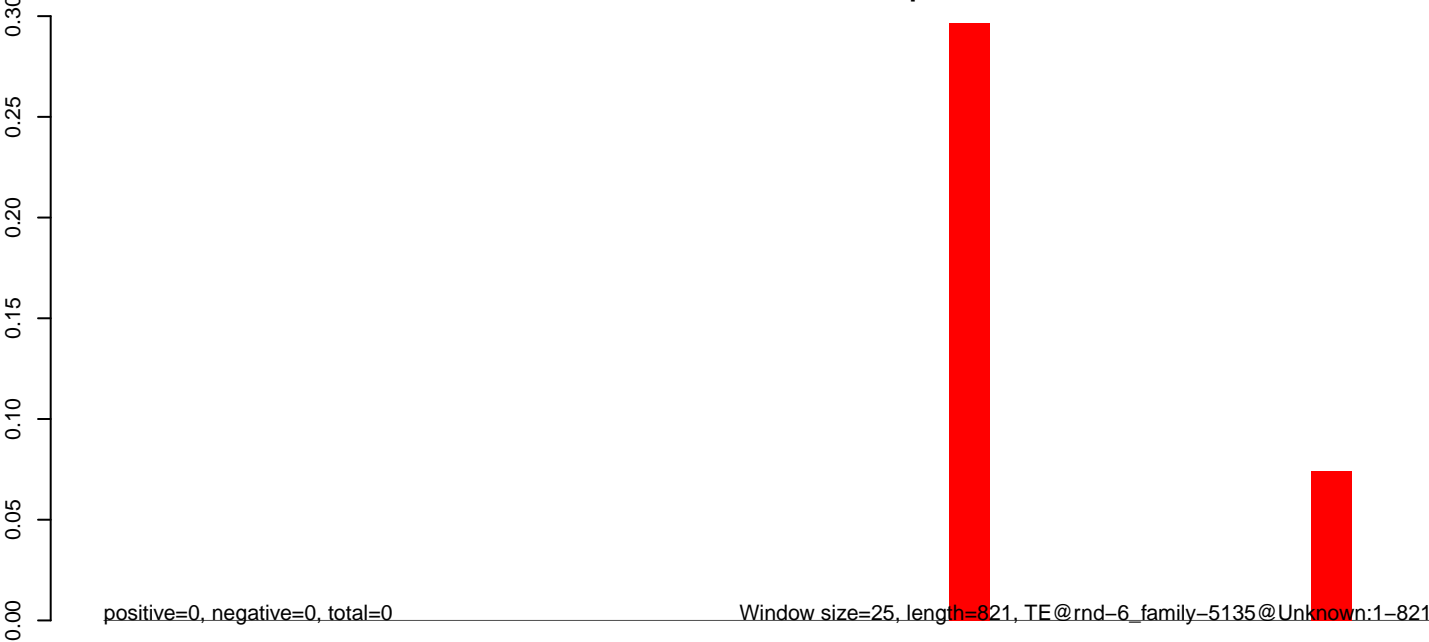
**AeAlbo\_C710\_CHIKV.18\_23.rep**



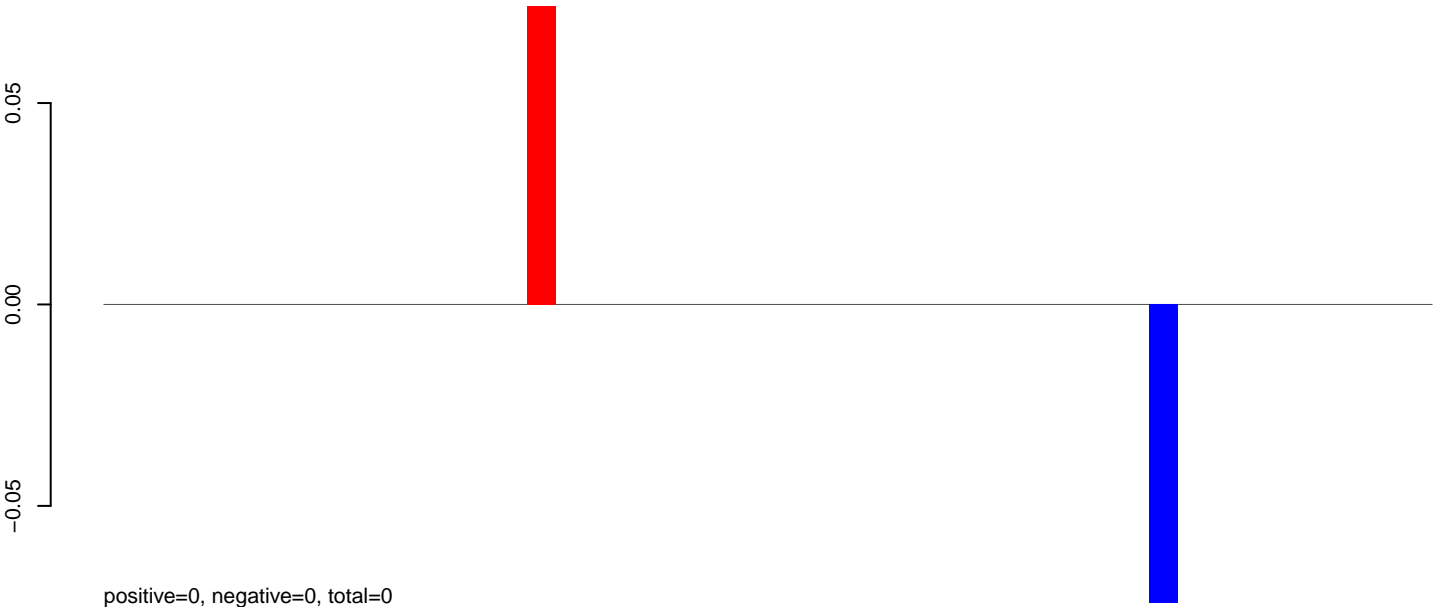
**AeAlbo\_C710\_CHIKV.24\_35.rep**



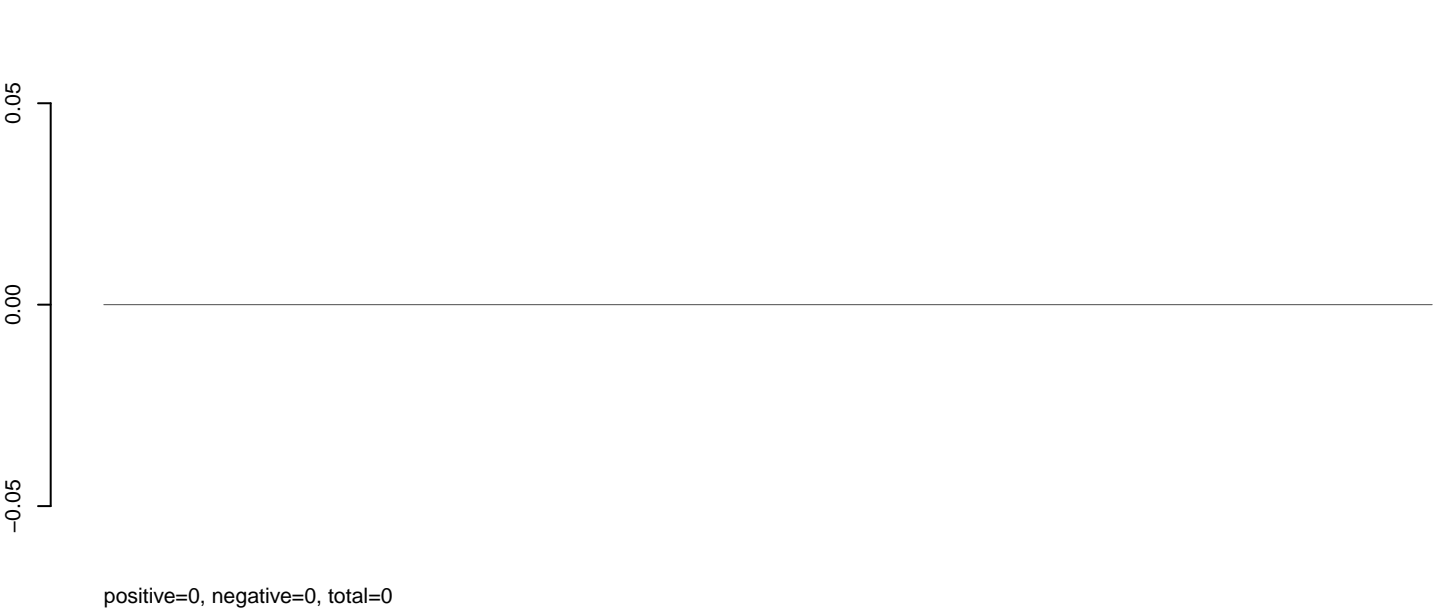
**AeAlbo\_C710\_CHIKV.rep**



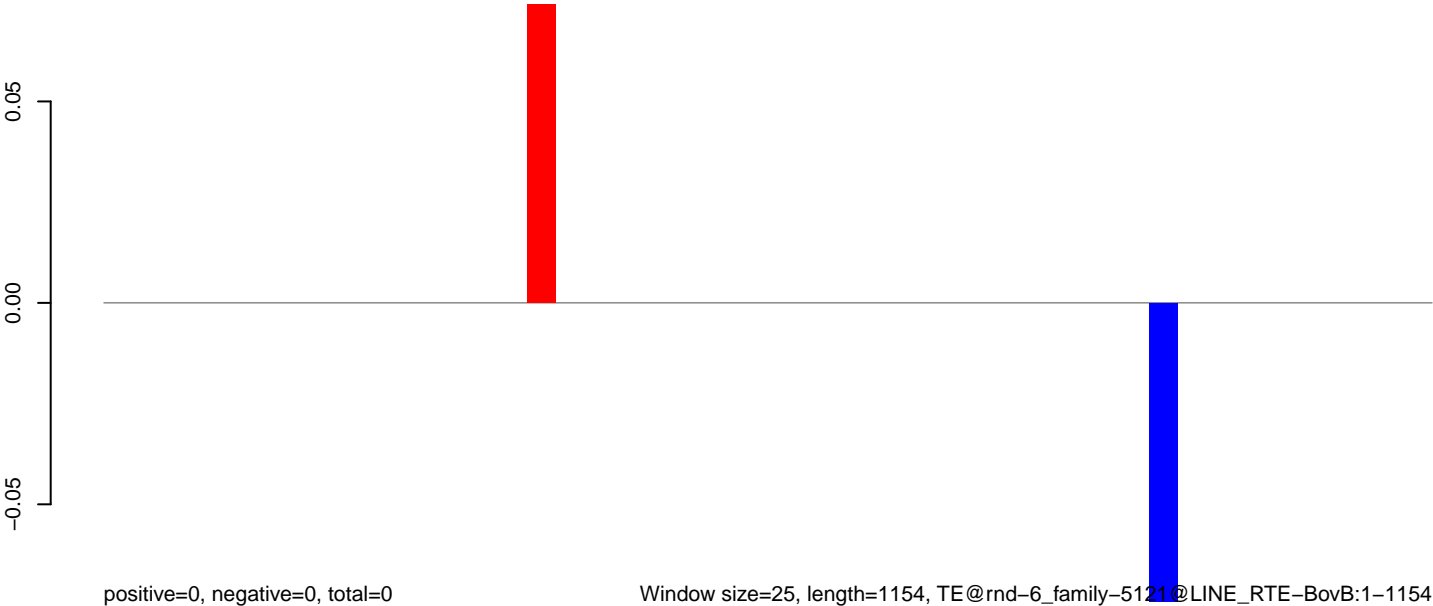
**AeAlbo\_C710\_CHIKV.18\_23.rep**



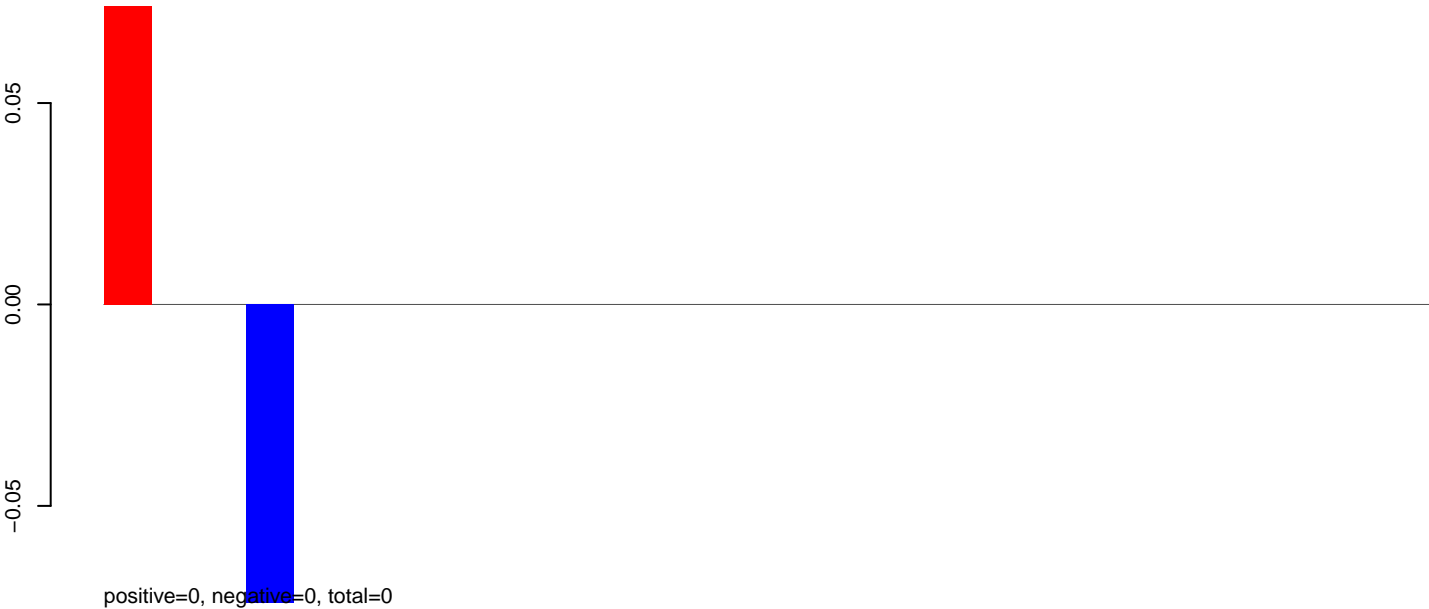
**AeAlbo\_C710\_CHIKV.24\_35.rep**



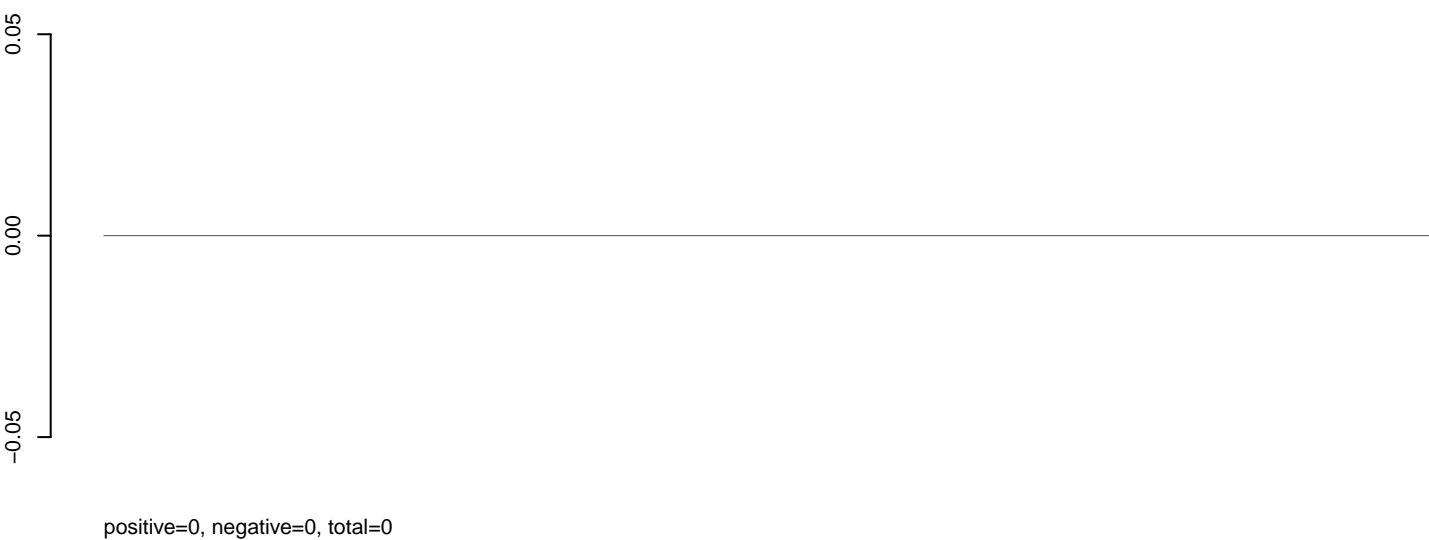
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



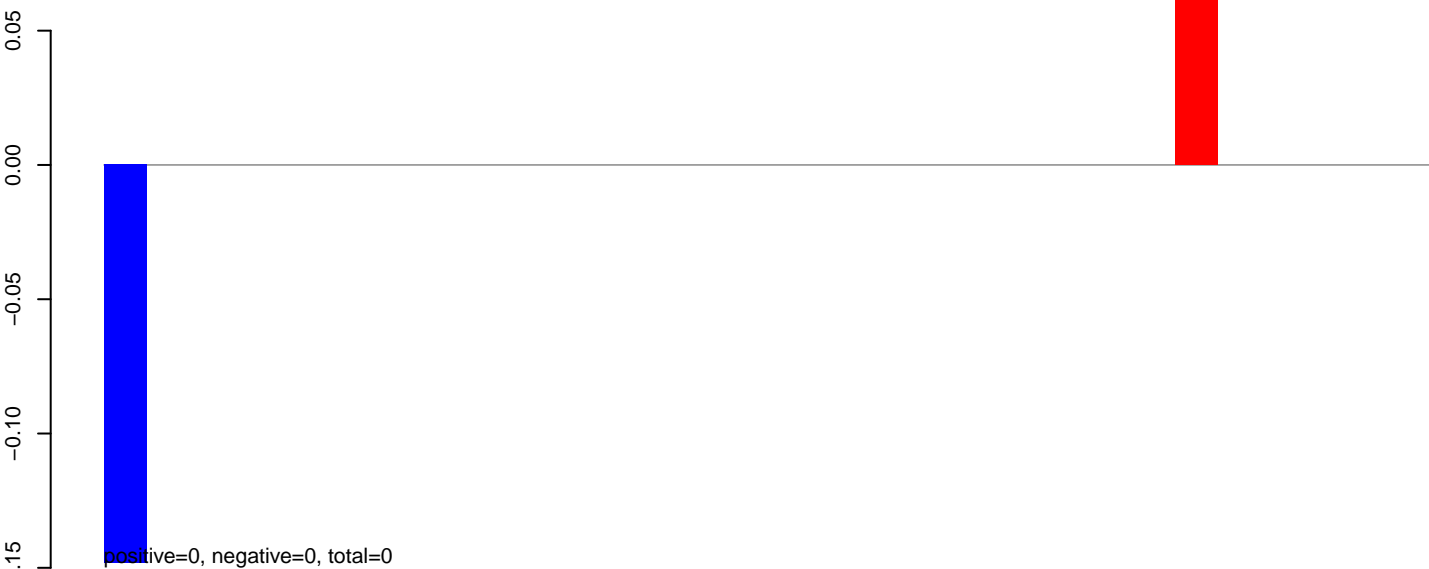
**AeAlbo\_C710\_CHIKV.24\_35.rep**



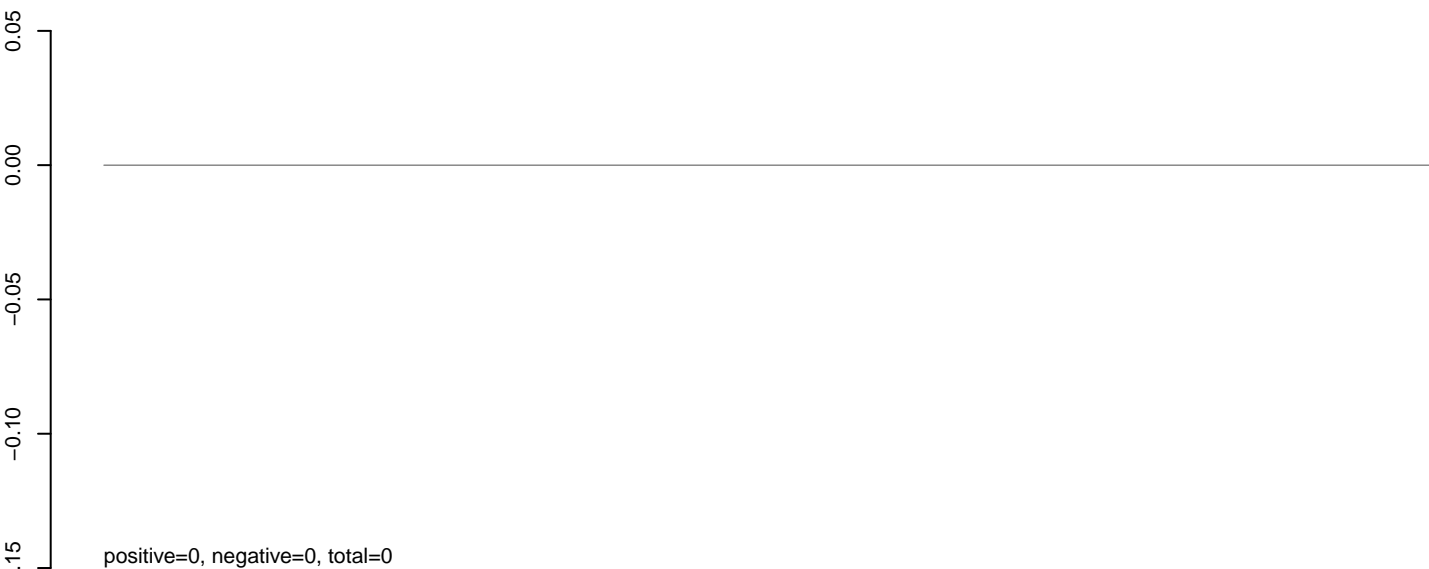
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



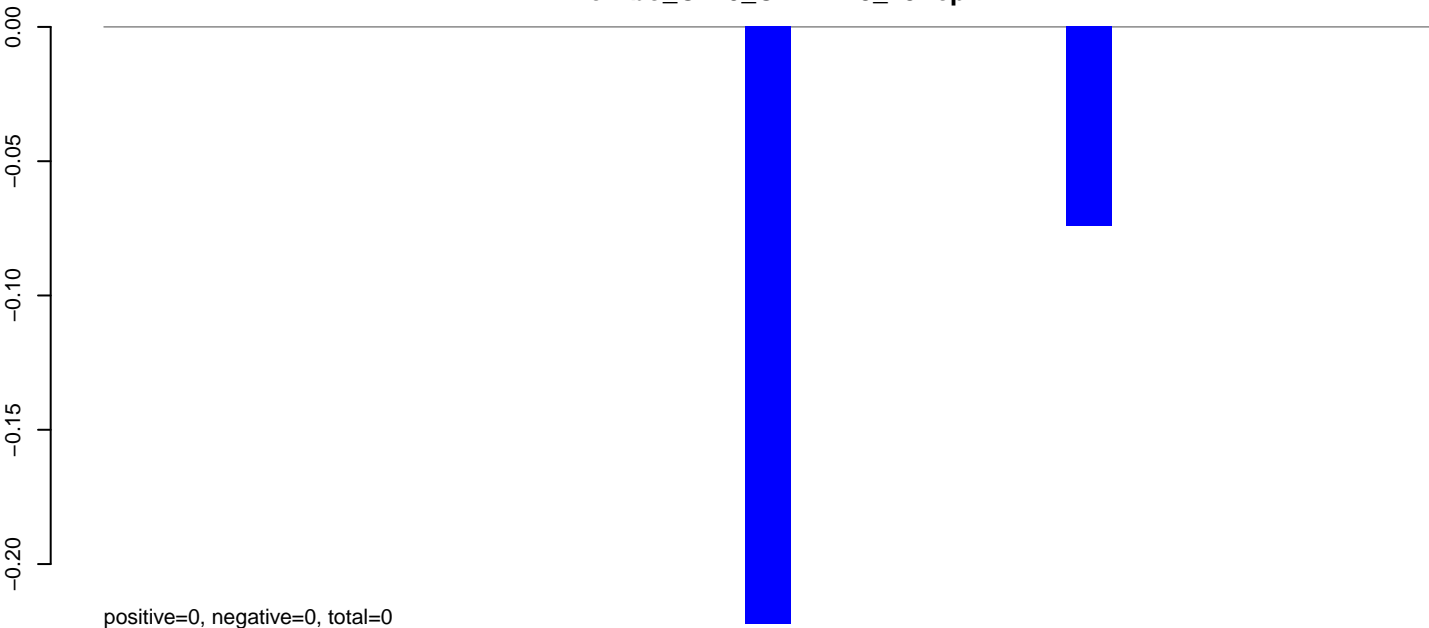
AeAlbo\_C710\_CHIKV.24\_35.rep



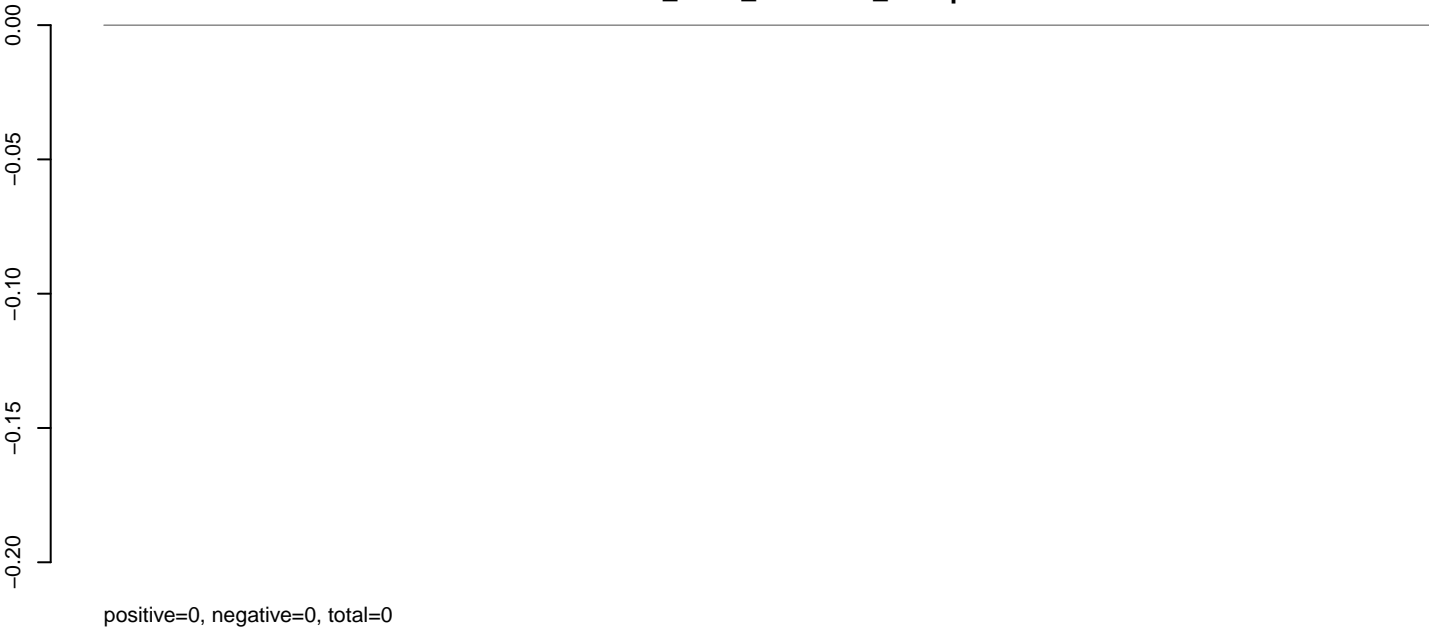
AeAlbo\_C710\_CHIKV.rep



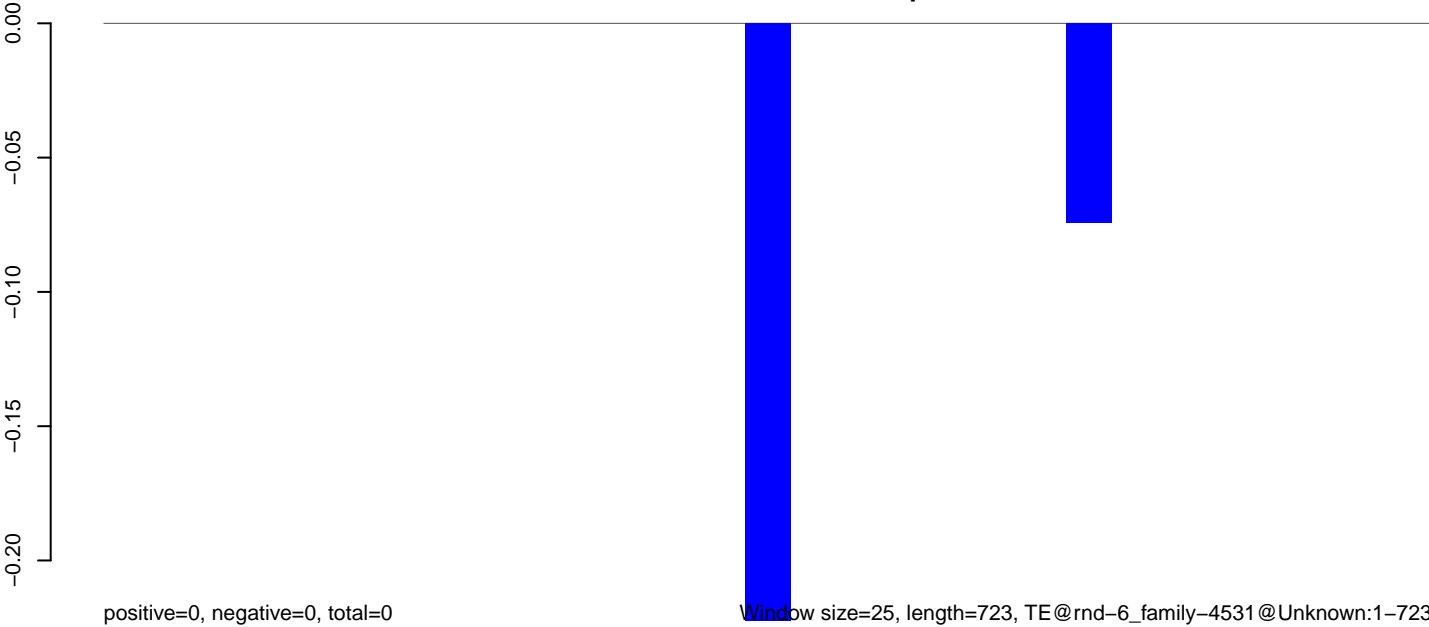
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

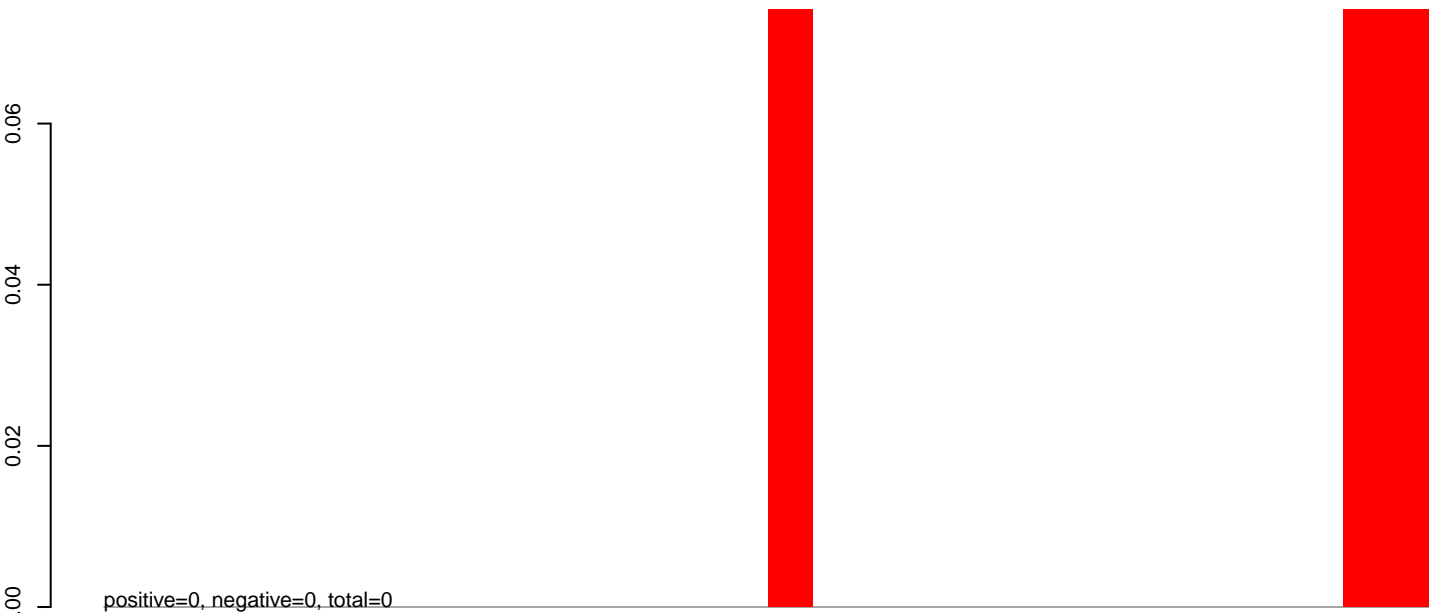


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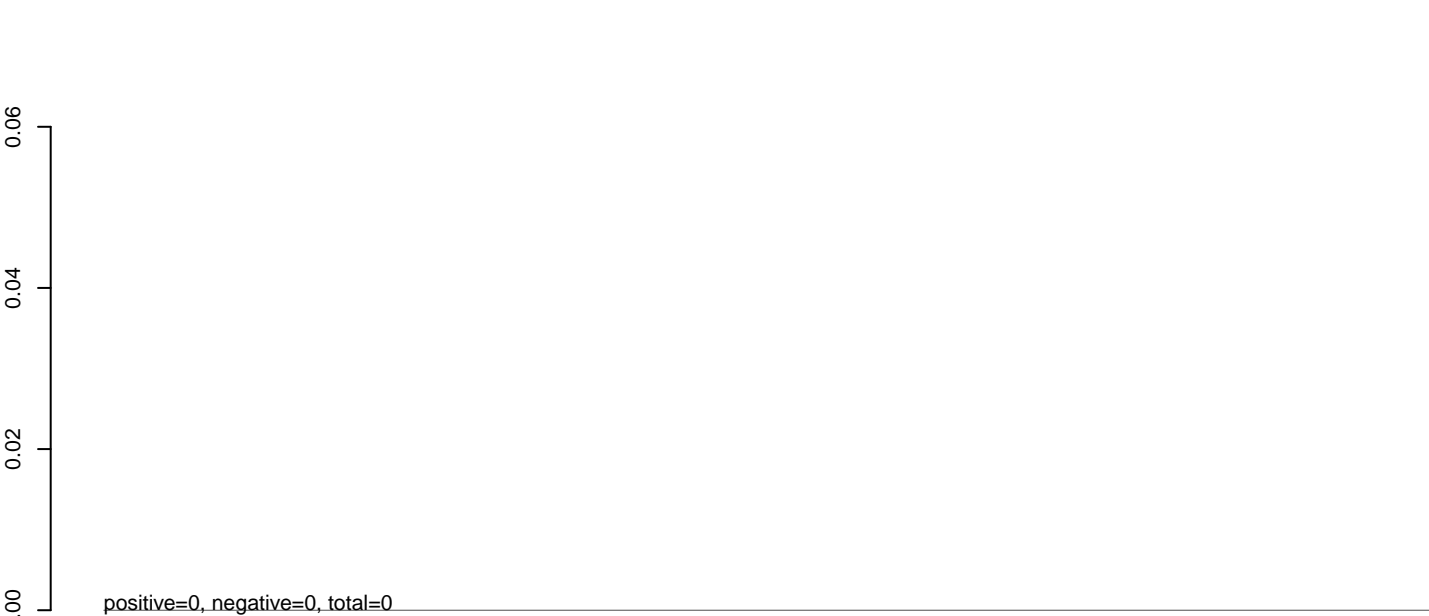
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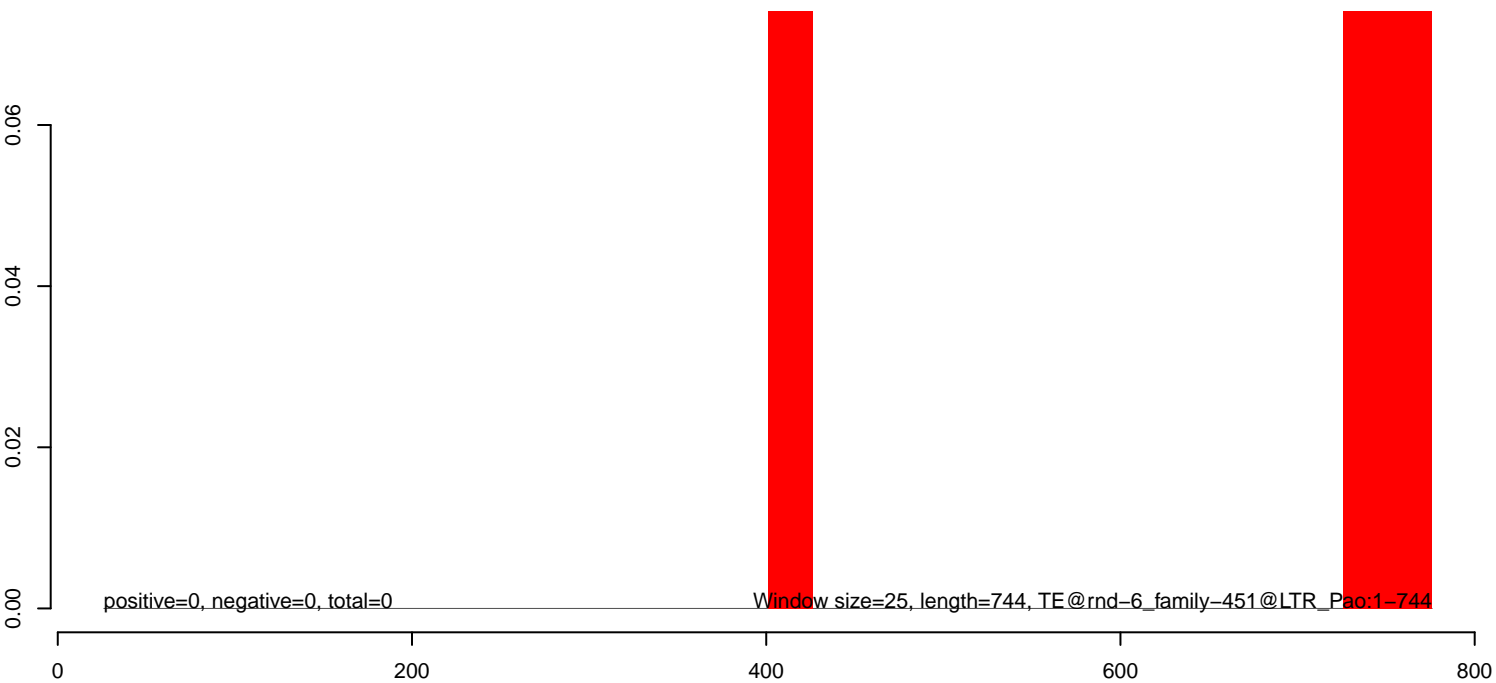
**AeAlbo\_C710\_CHIKV.18\_23.rep**



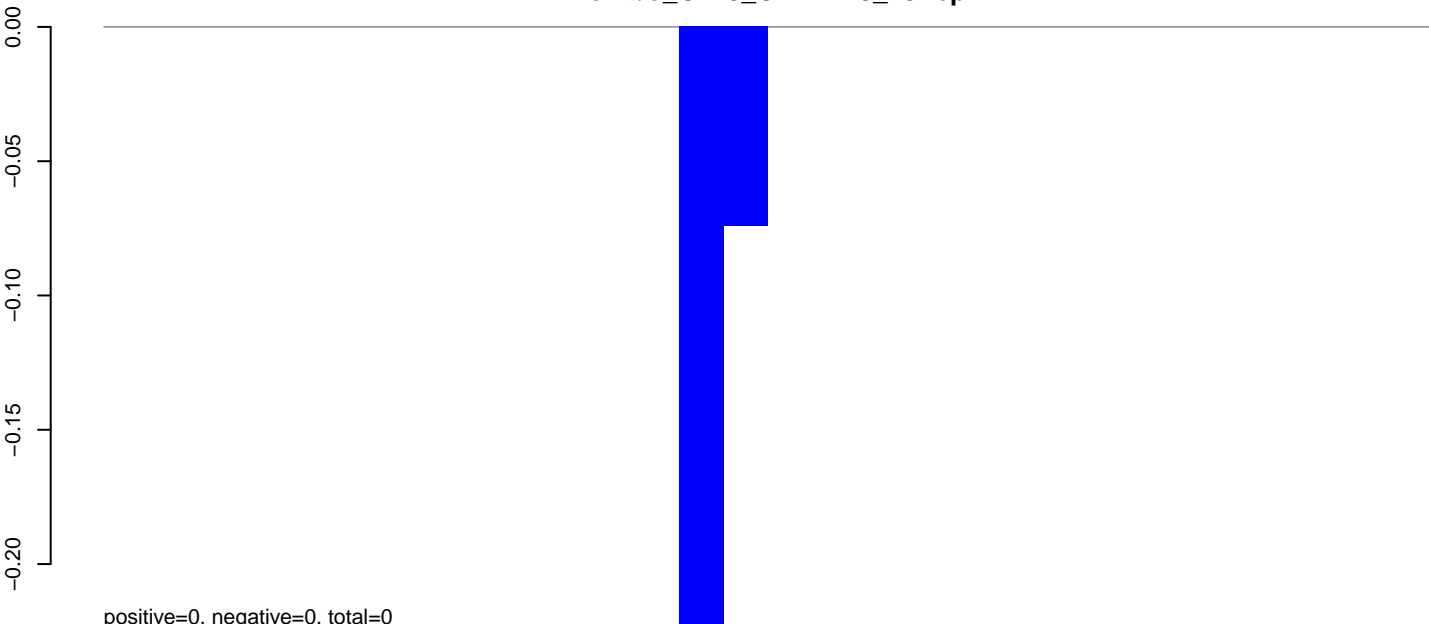
**AeAlbo\_C710\_CHIKV.24\_35.rep**



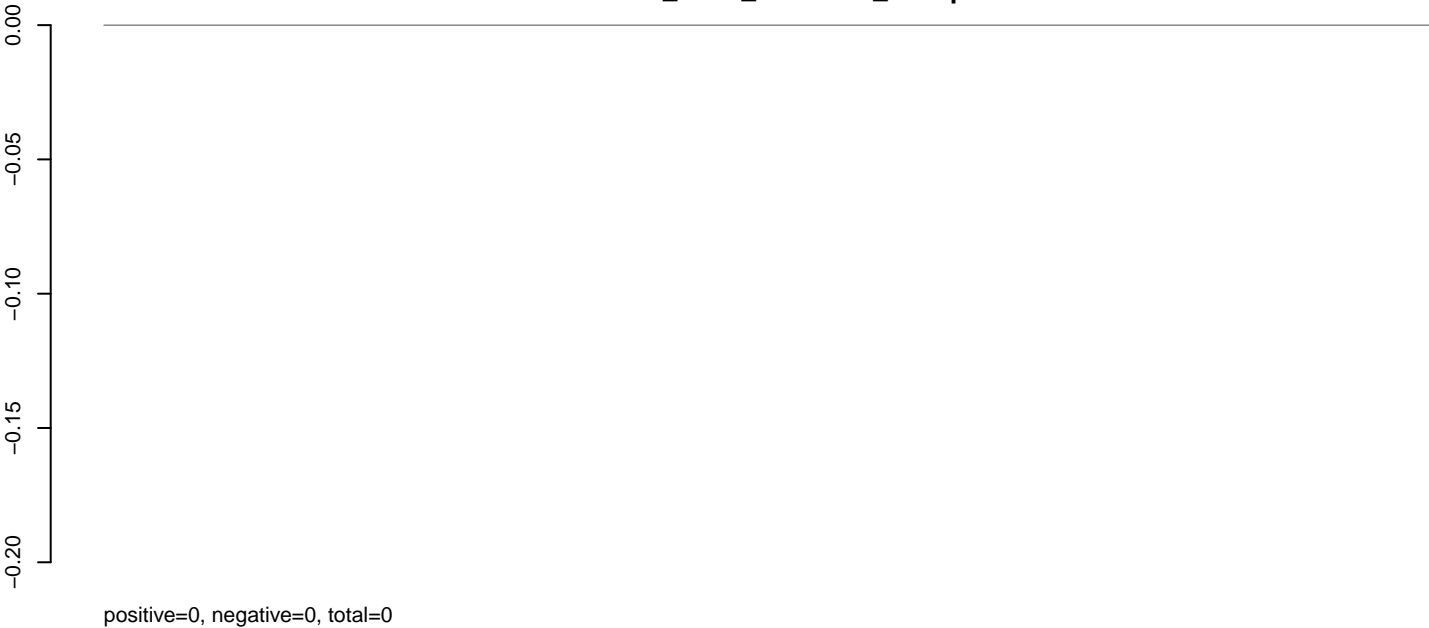
**AeAlbo\_C710\_CHIKV.rep**



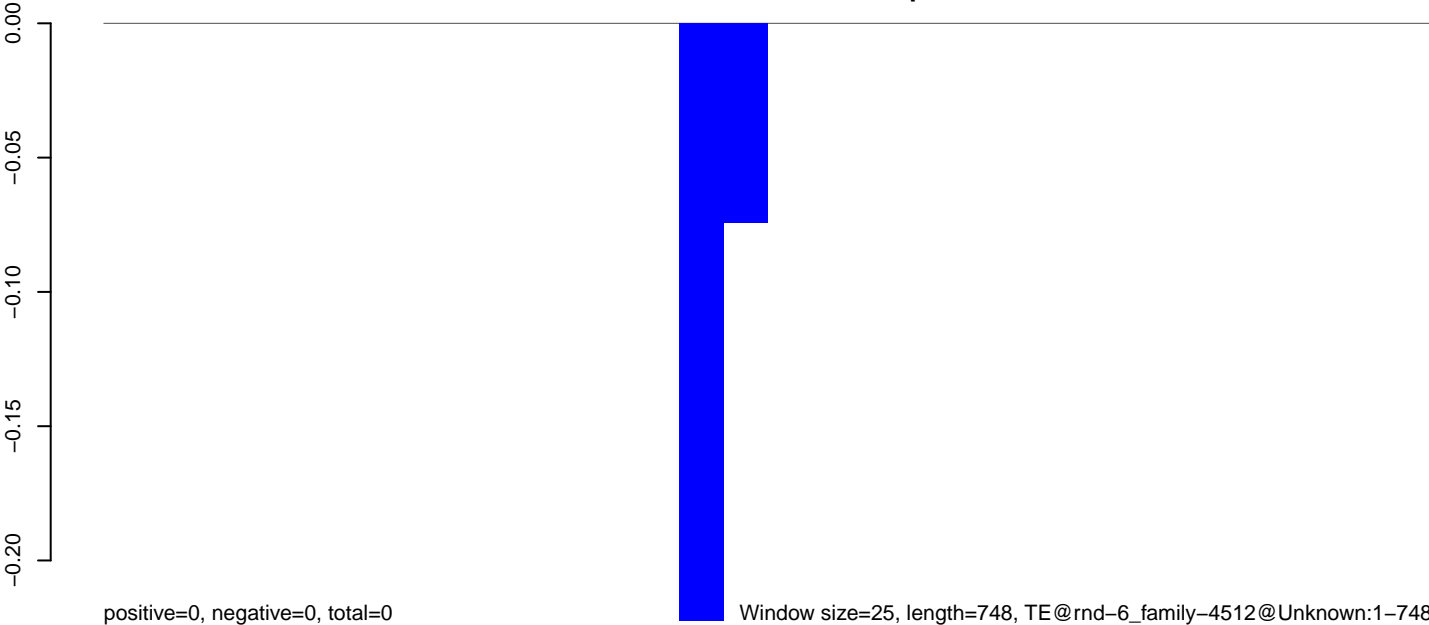
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



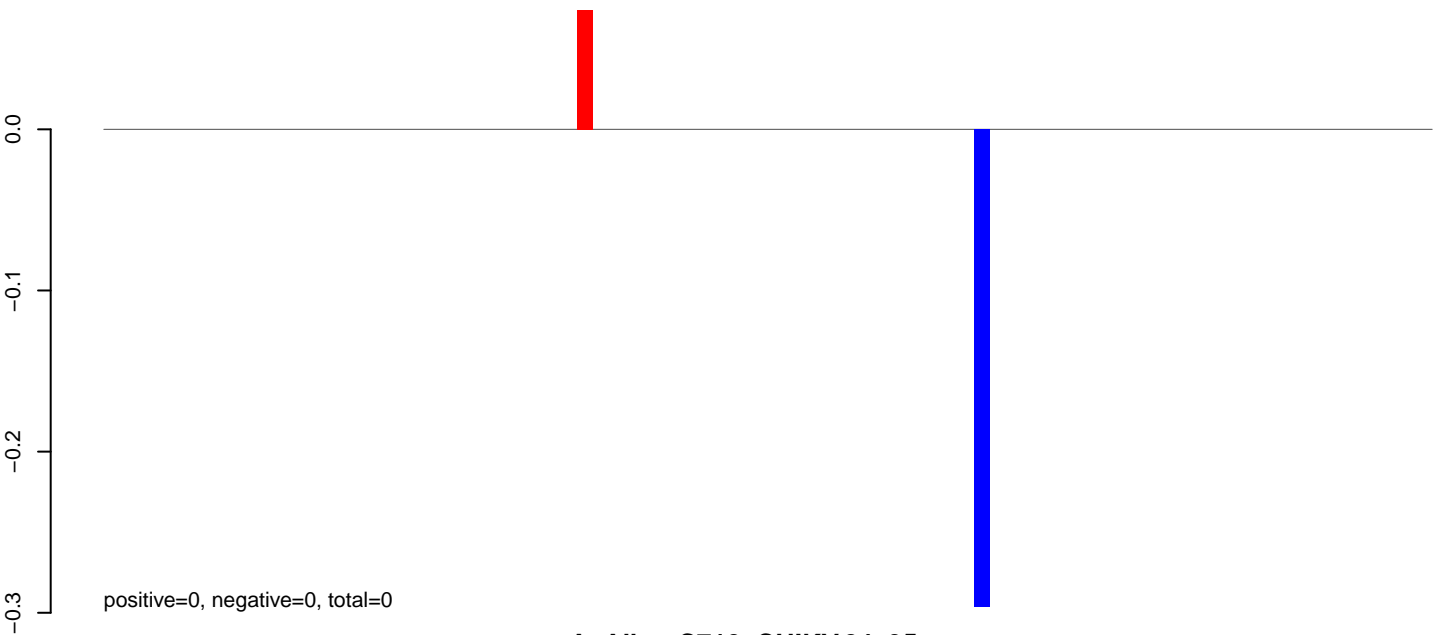
AeAlbo\_C710\_CHIKV.rep



Window size=25, length=748, TE@rnd-6\_family-4512@Unknown:1-748

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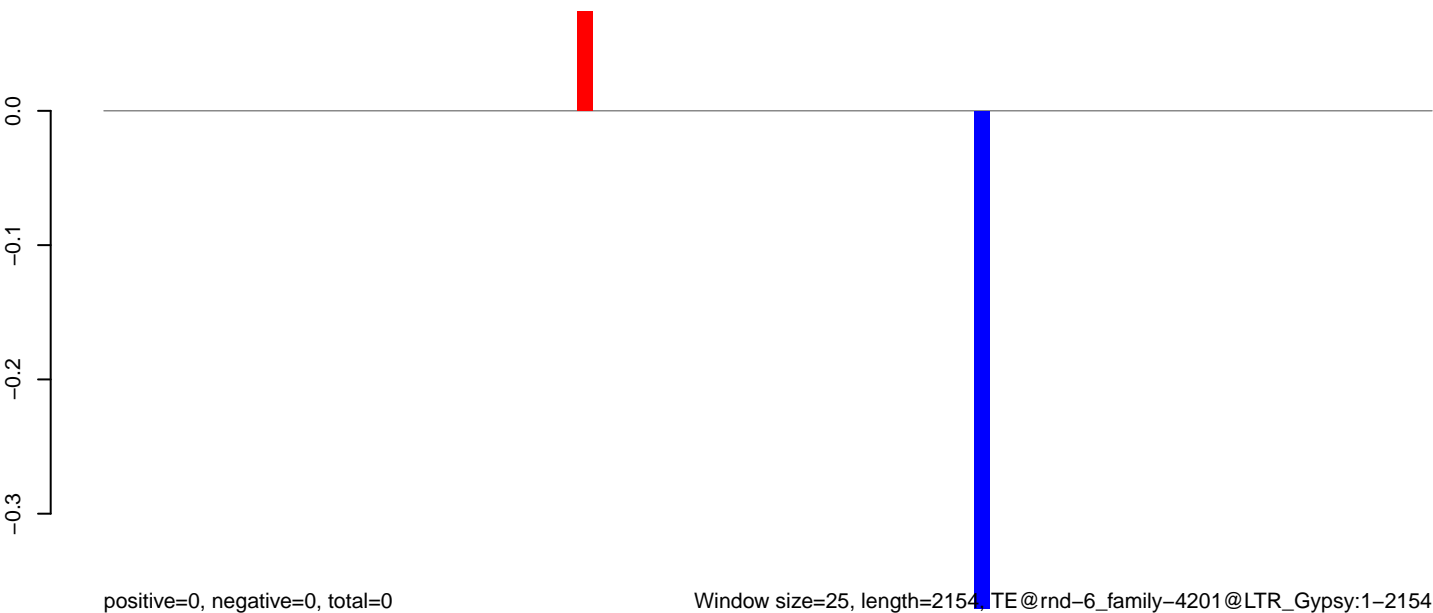
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



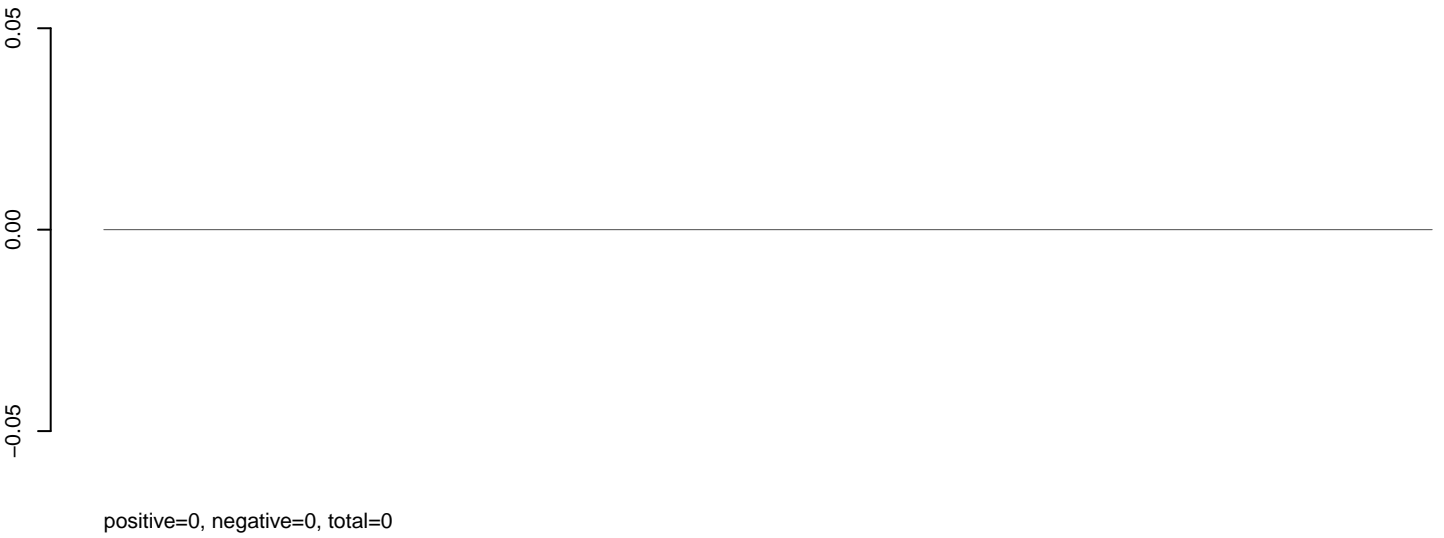
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0 500 1000 1500 2000

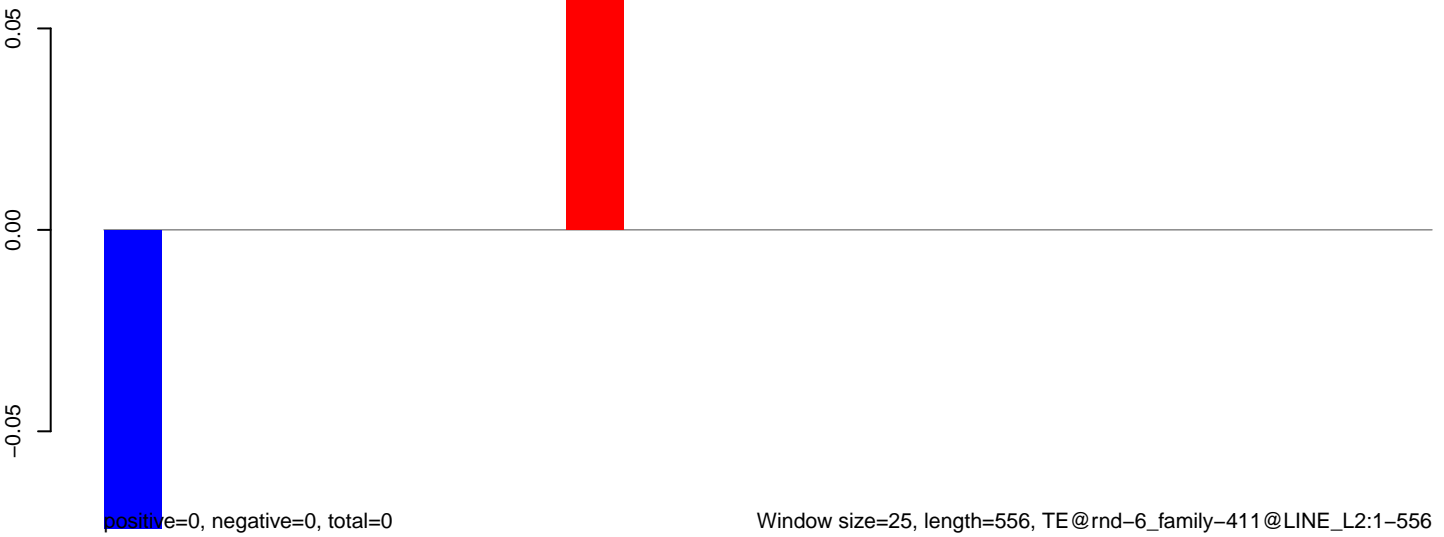
**AeAlbo\_C710\_CHIKV.18\_23.rep**



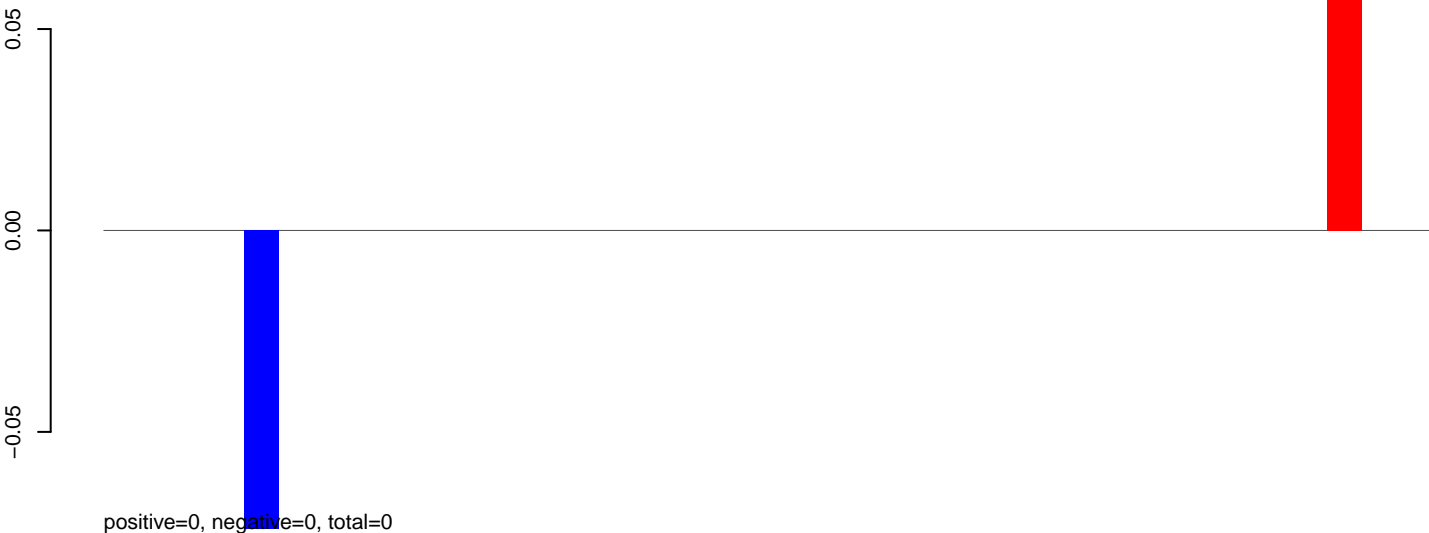
**AeAlbo\_C710\_CHIKV.24\_35.rep**



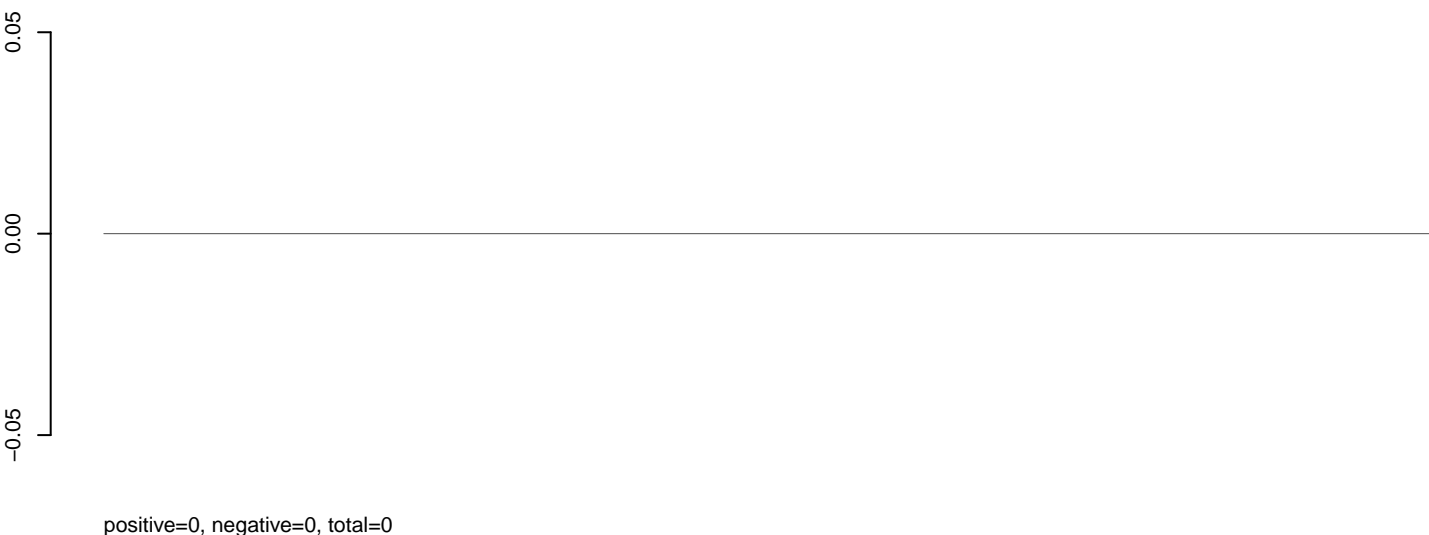
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



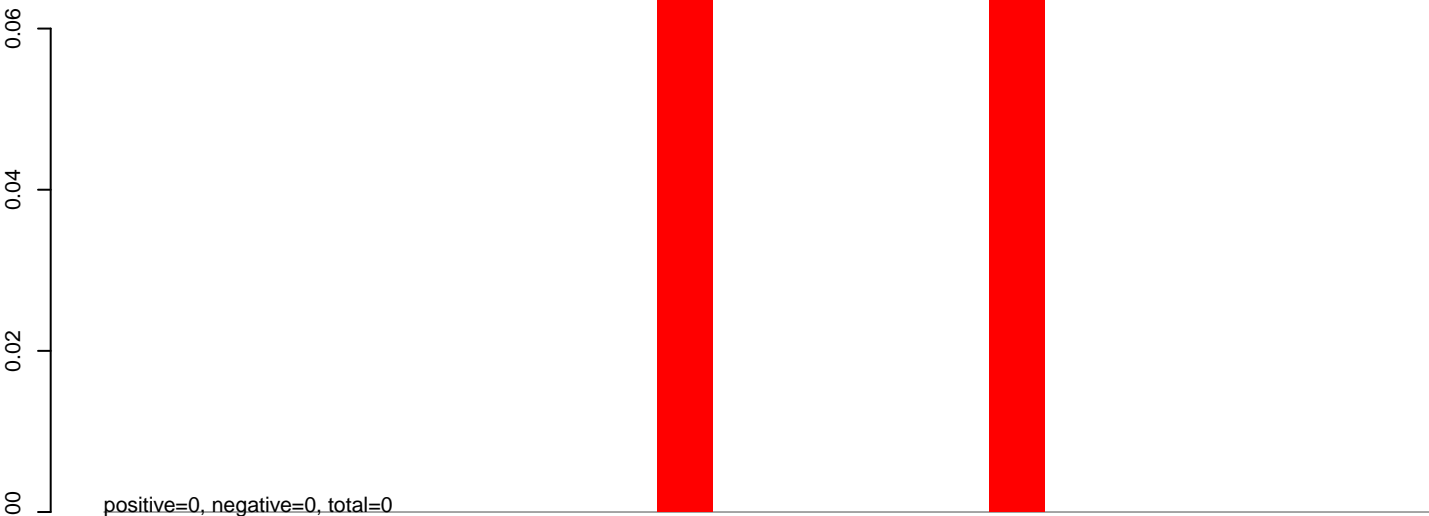
**AeAlbo\_C710\_CHIKV.24\_35.rep**



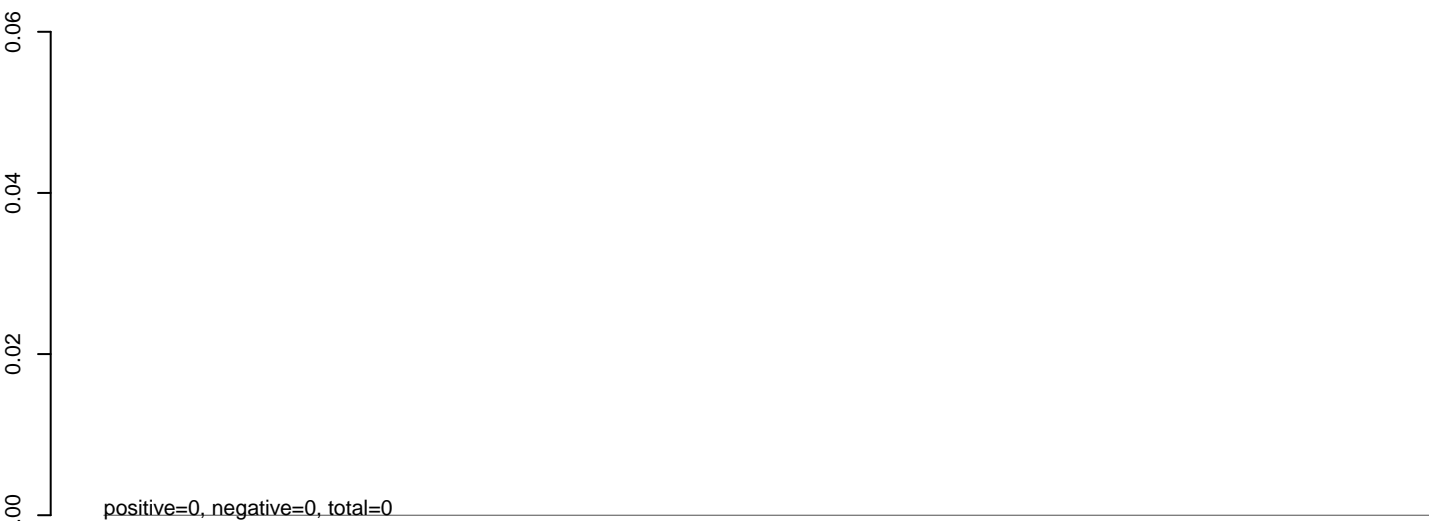
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



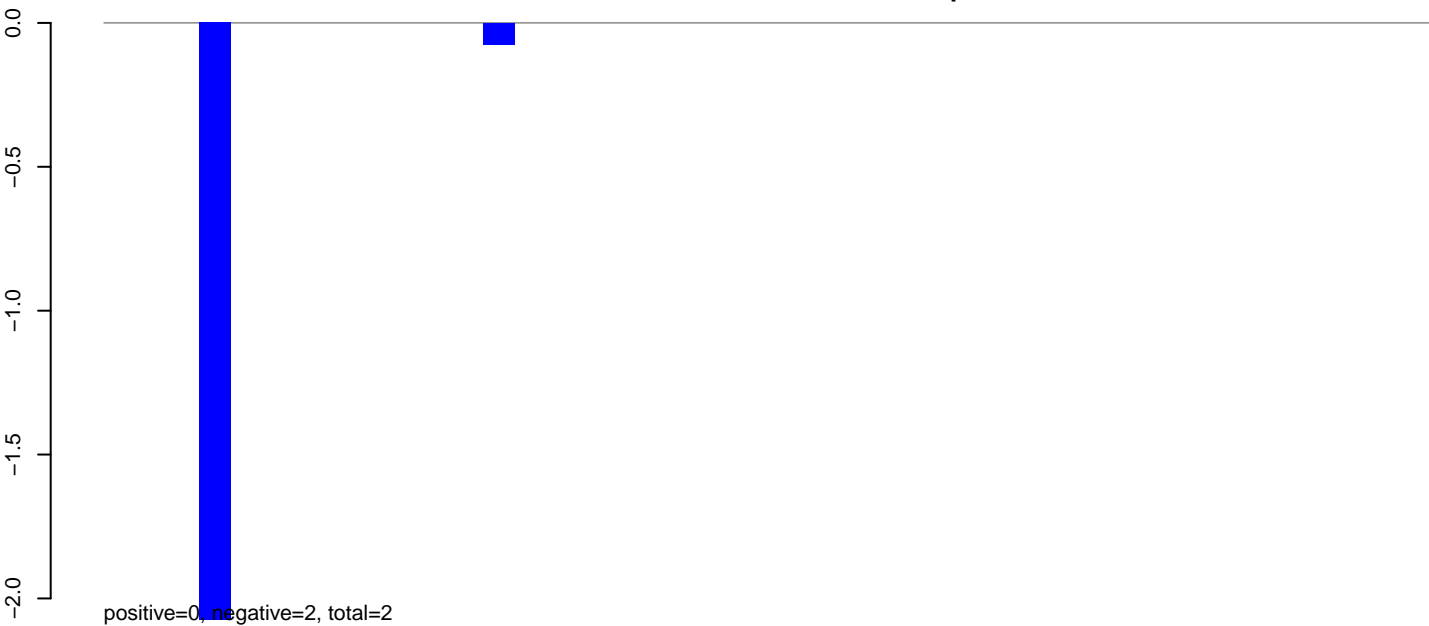
**AeAlbo\_C710\_CHIKV.24\_35.rep**



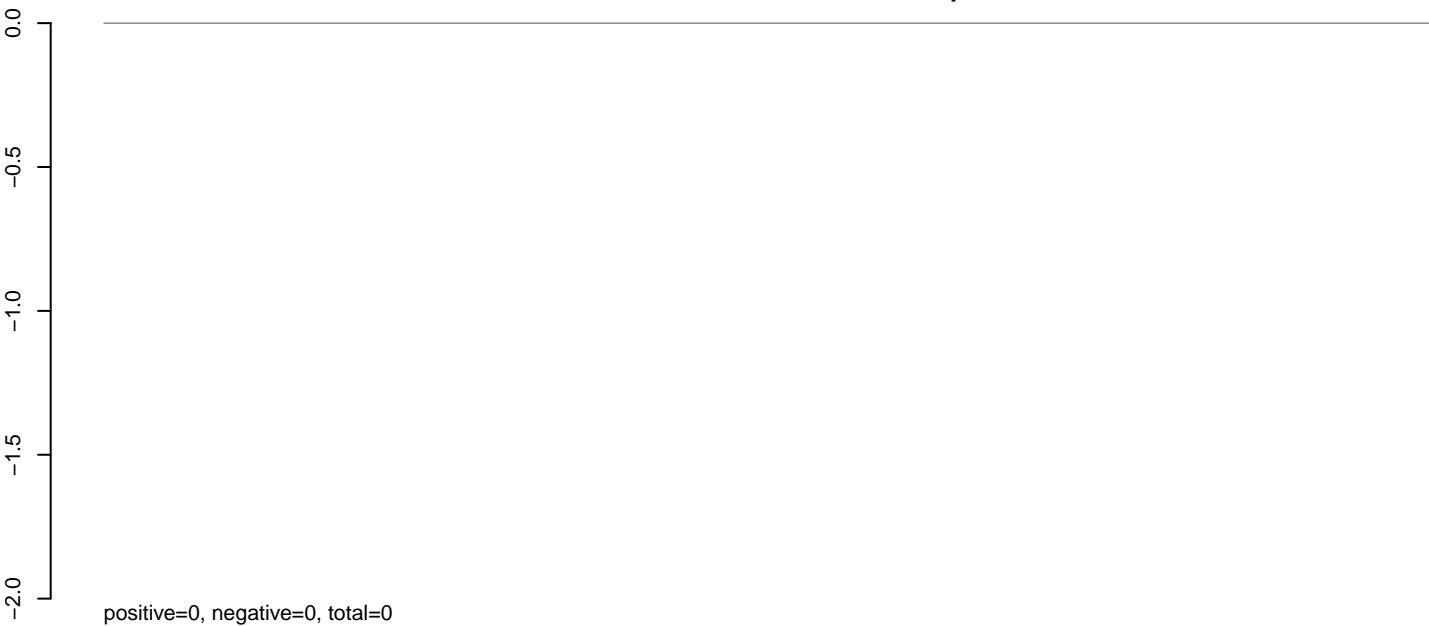
**AeAlbo\_C710\_CHIKV.rep**



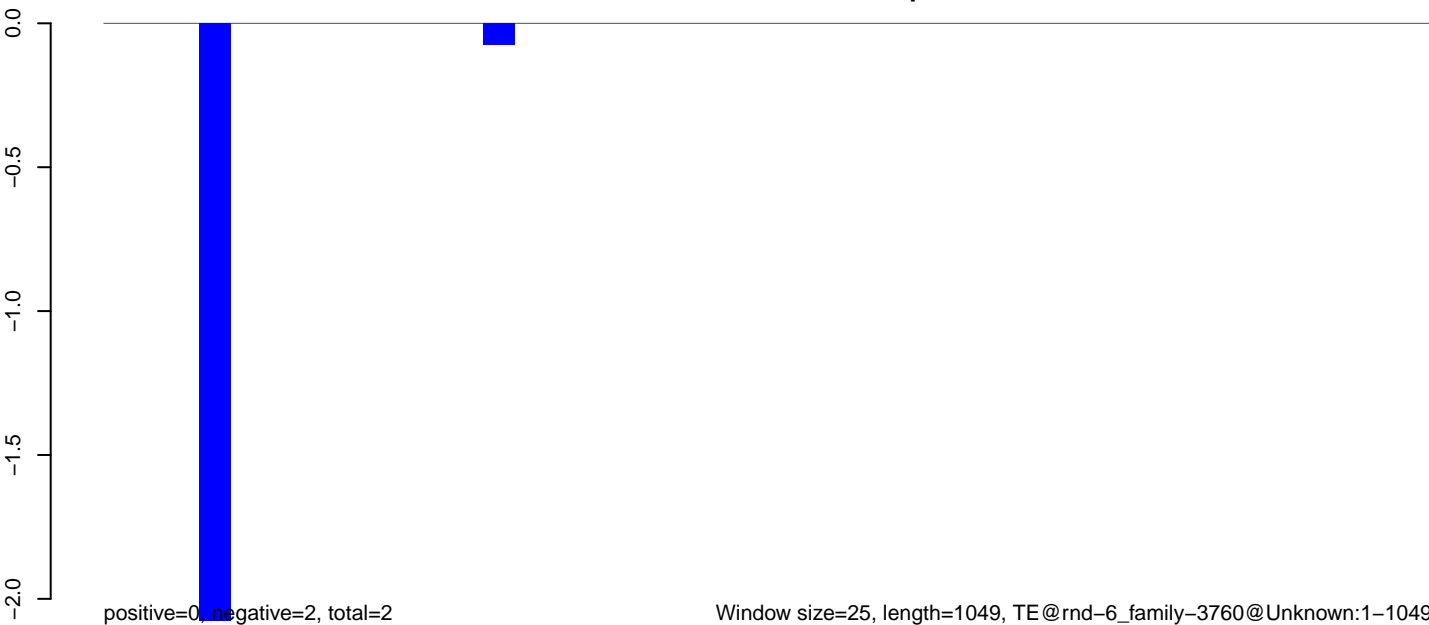
AeAlbo\_C710\_CHIKV.18\_23.rep



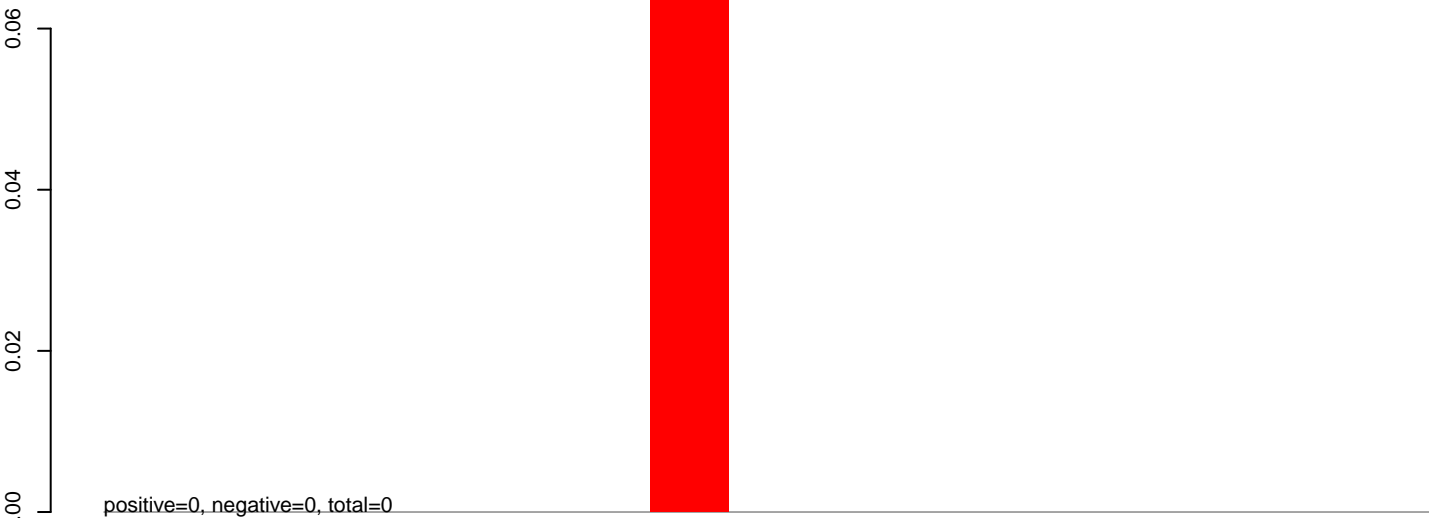
AeAlbo\_C710\_CHIKV.24\_35.rep



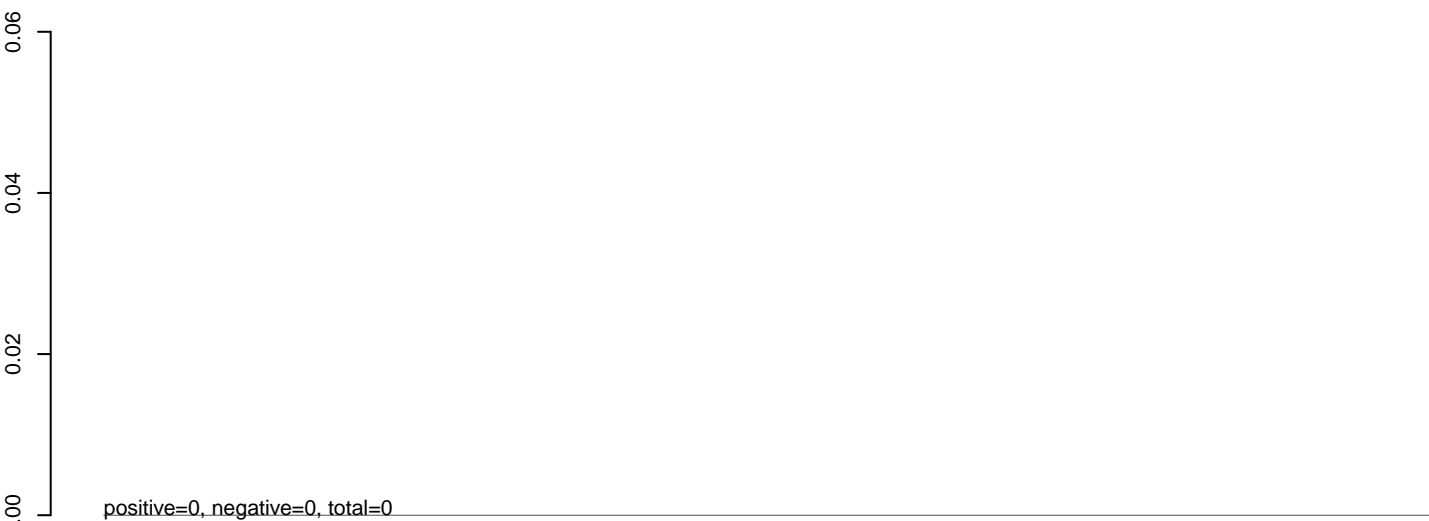
AeAlbo\_C710\_CHIKV.rep



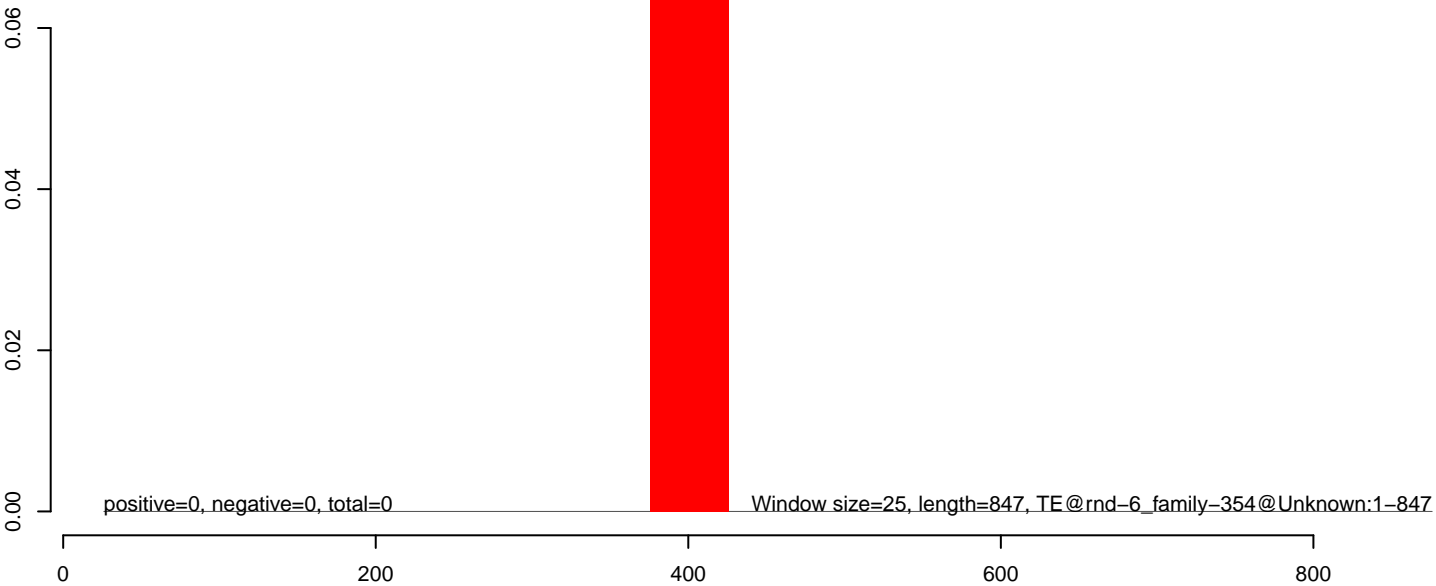
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

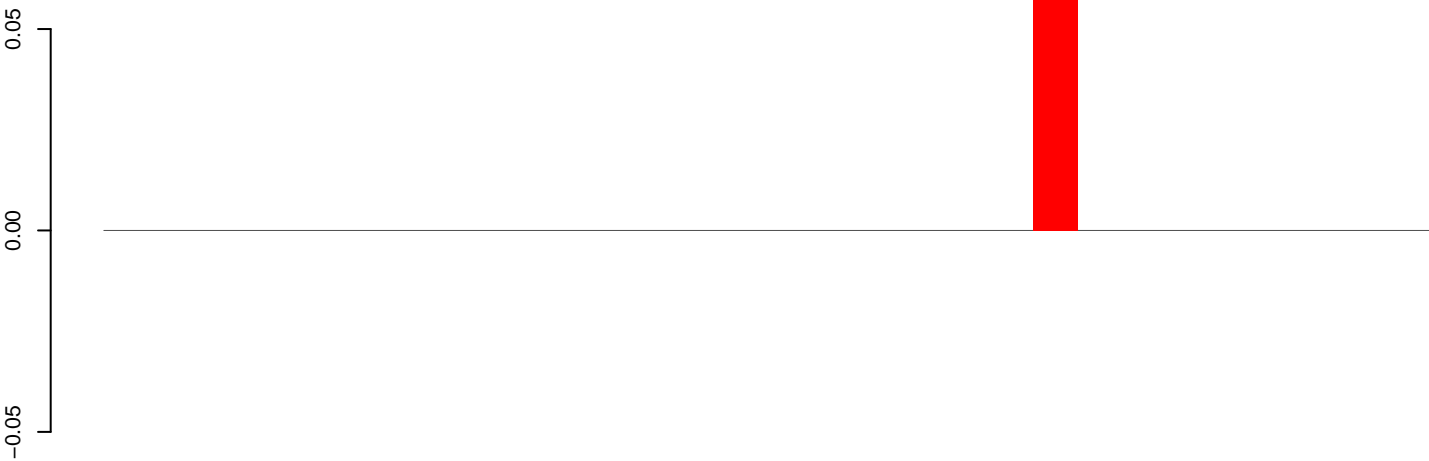


**AeAlbo\_C710\_CHIKV.rep**



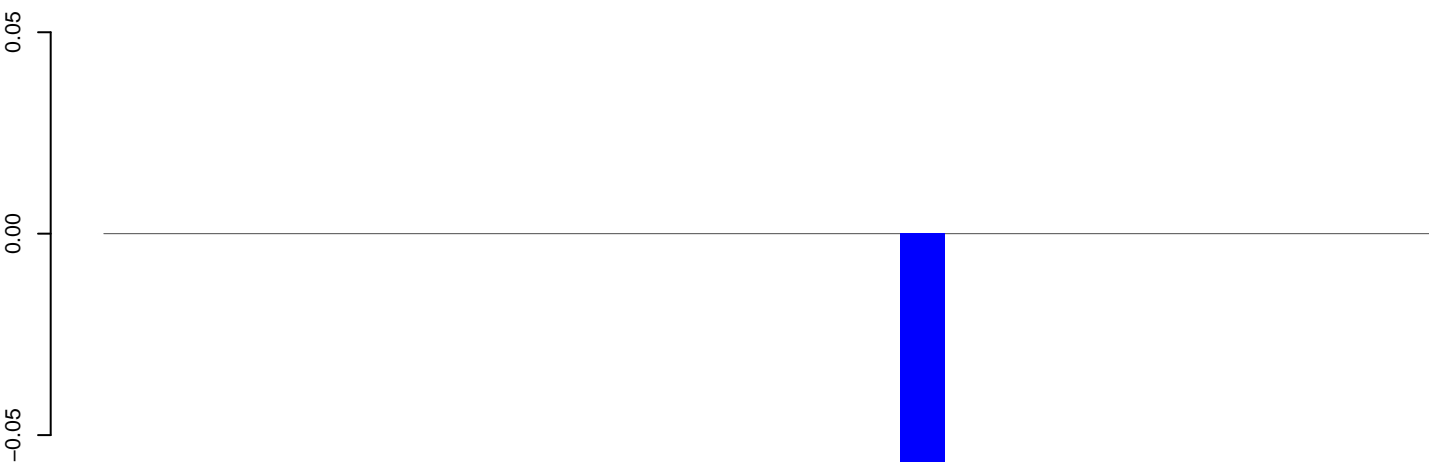


**AeAlbo\_C710\_CHIKV.18\_23.rep**



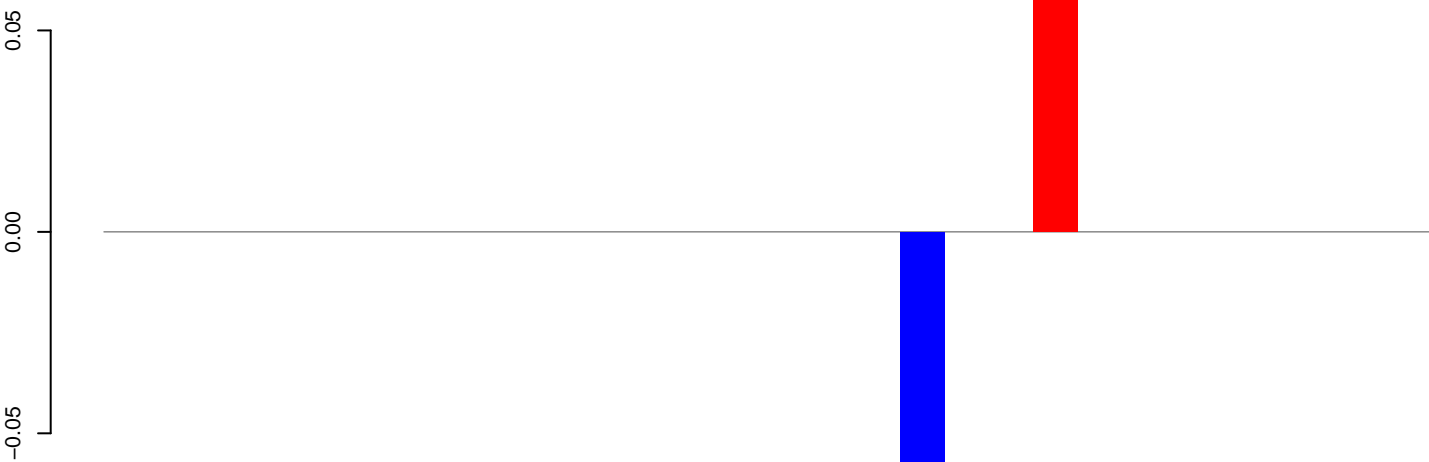
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



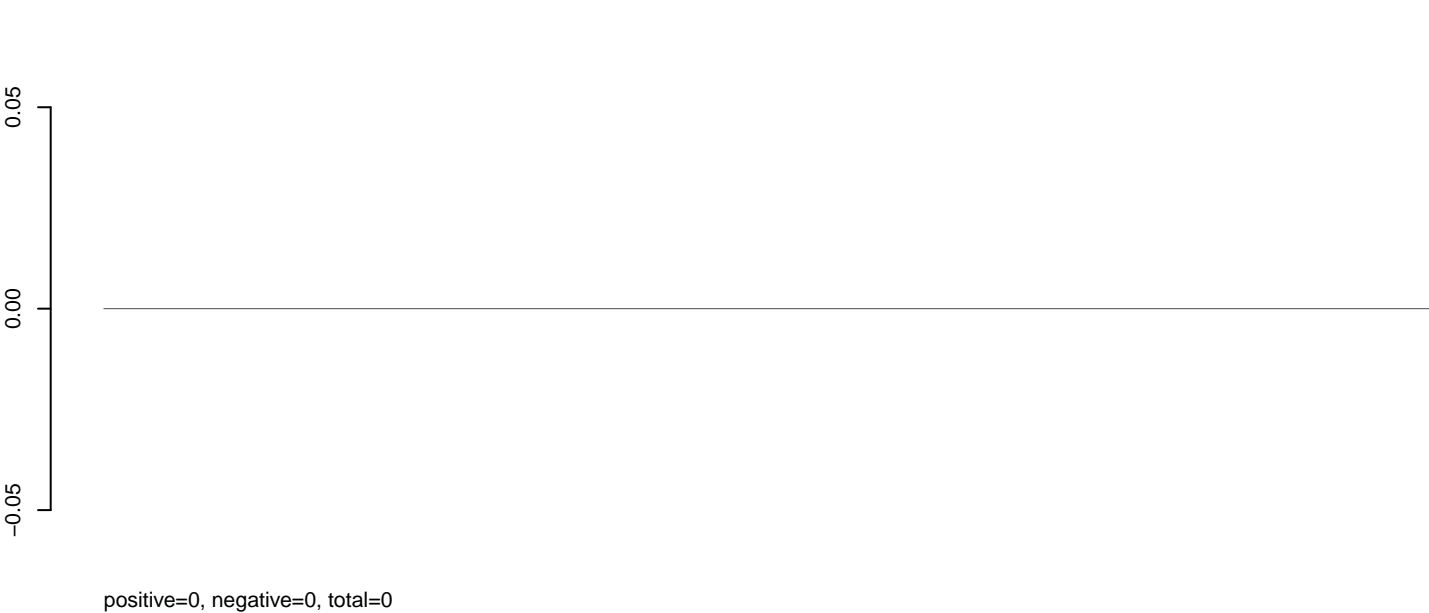
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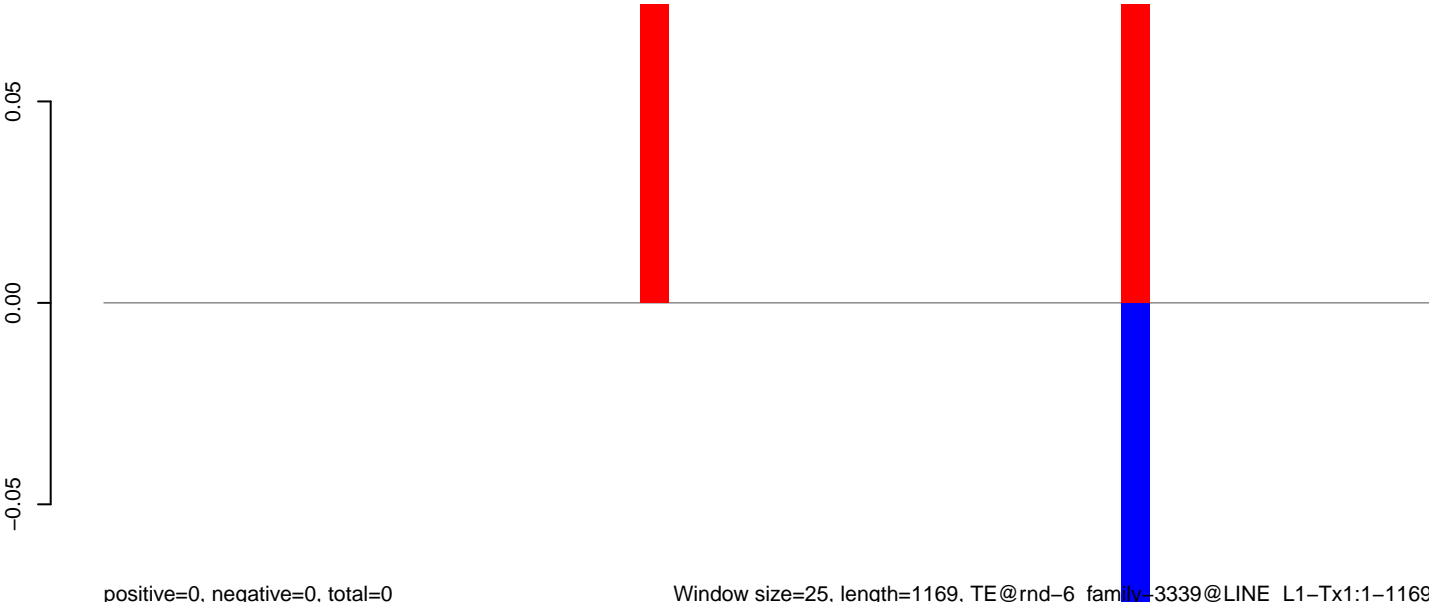
**AeAlbo\_C710\_CHIKV.18\_23.rep**



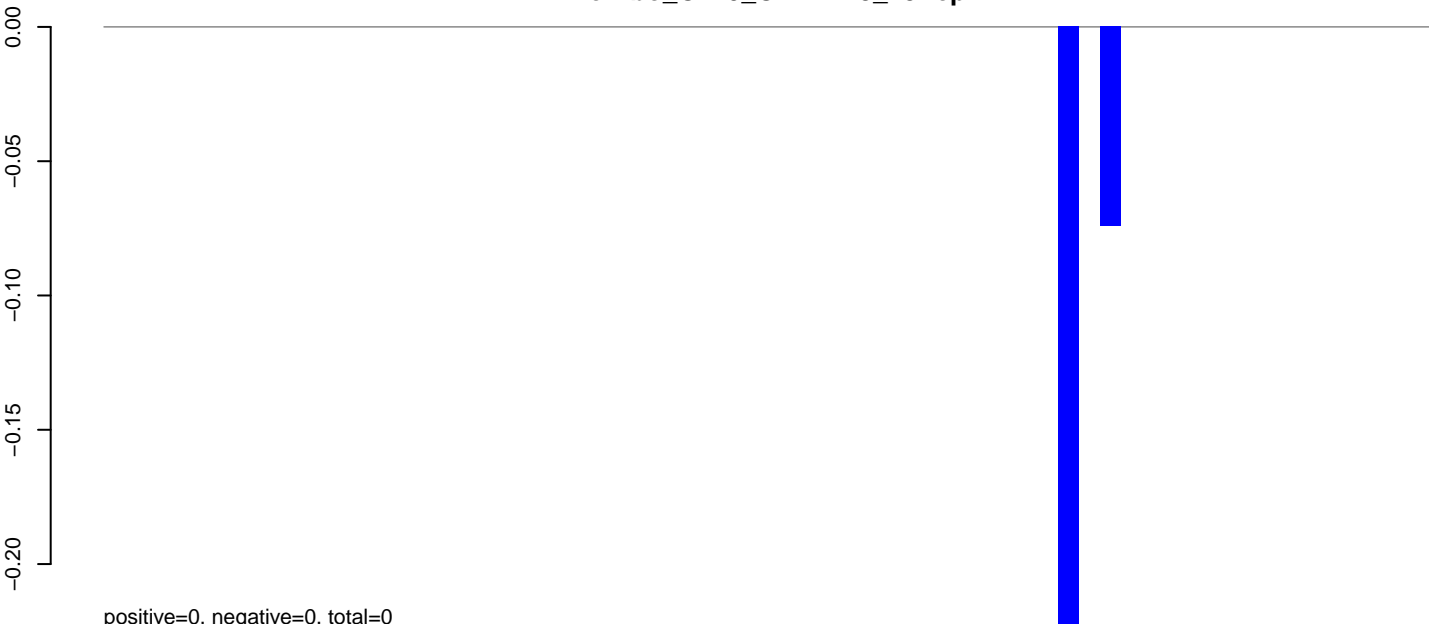
**AeAlbo\_C710\_CHIKV.24\_35.rep**



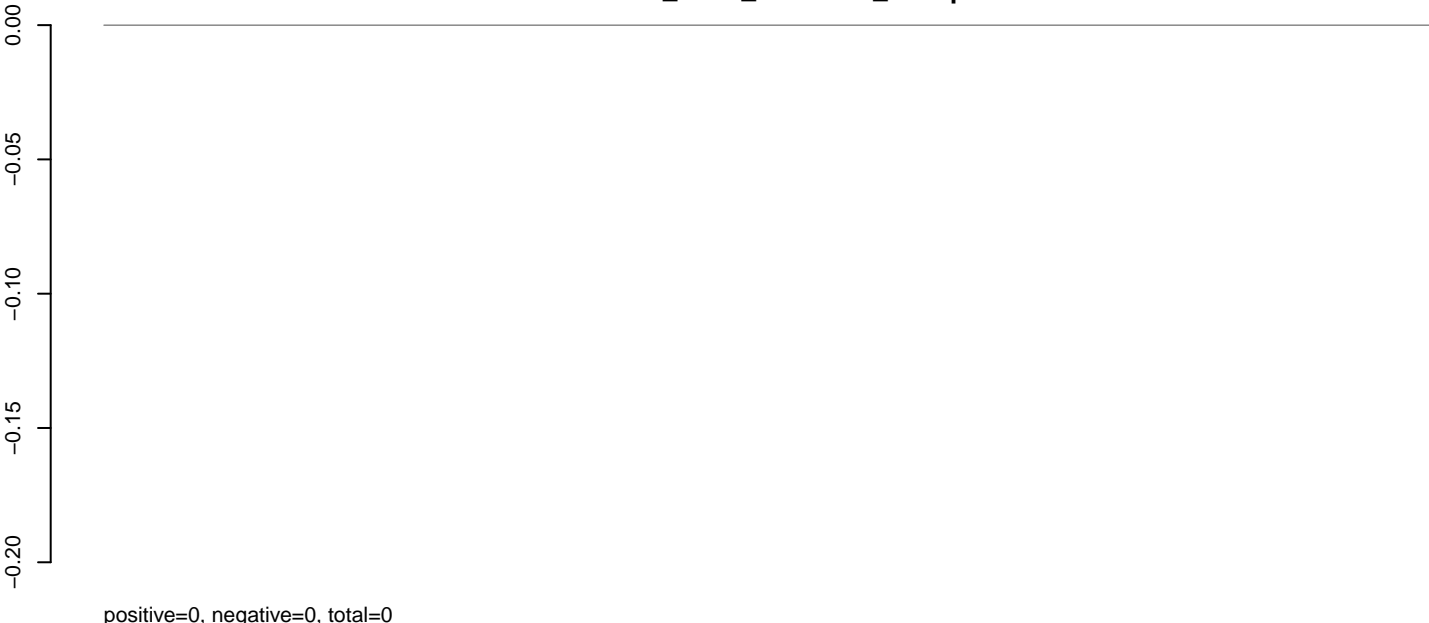
**AeAlbo\_C710\_CHIKV.rep**



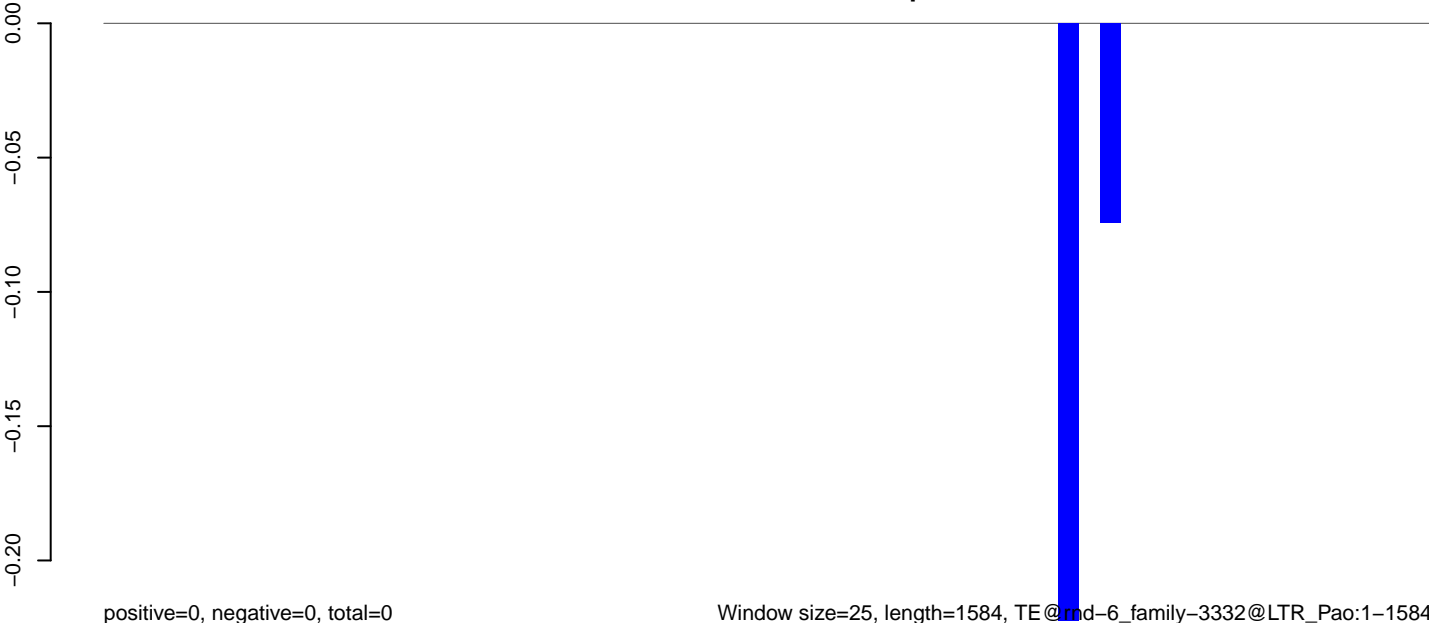
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

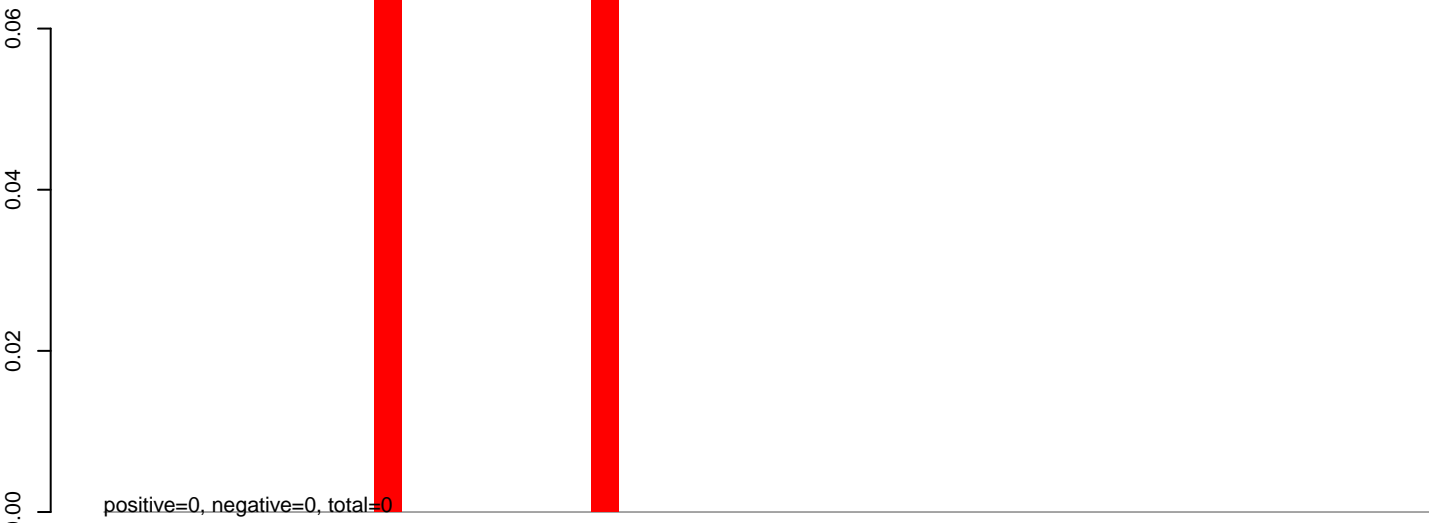


**AeAlbo\_C710\_CHIKV.rep**

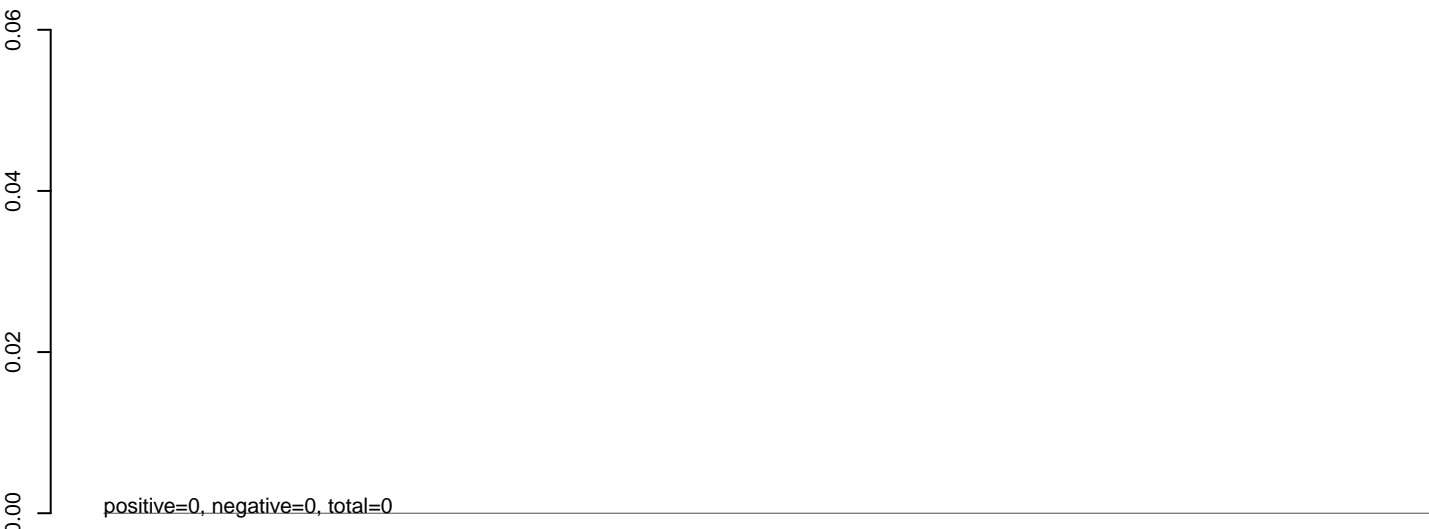


Window size=25, length=1584, TE @ rd-6\_family-3332@LTR\_Pao:1-1584

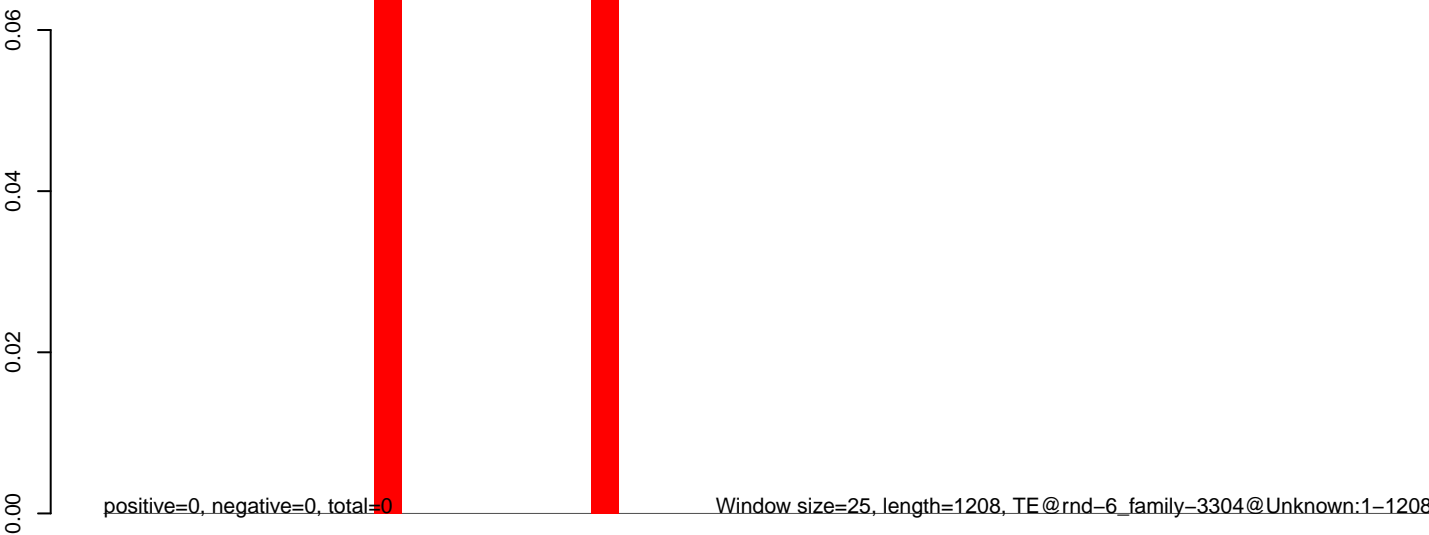
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

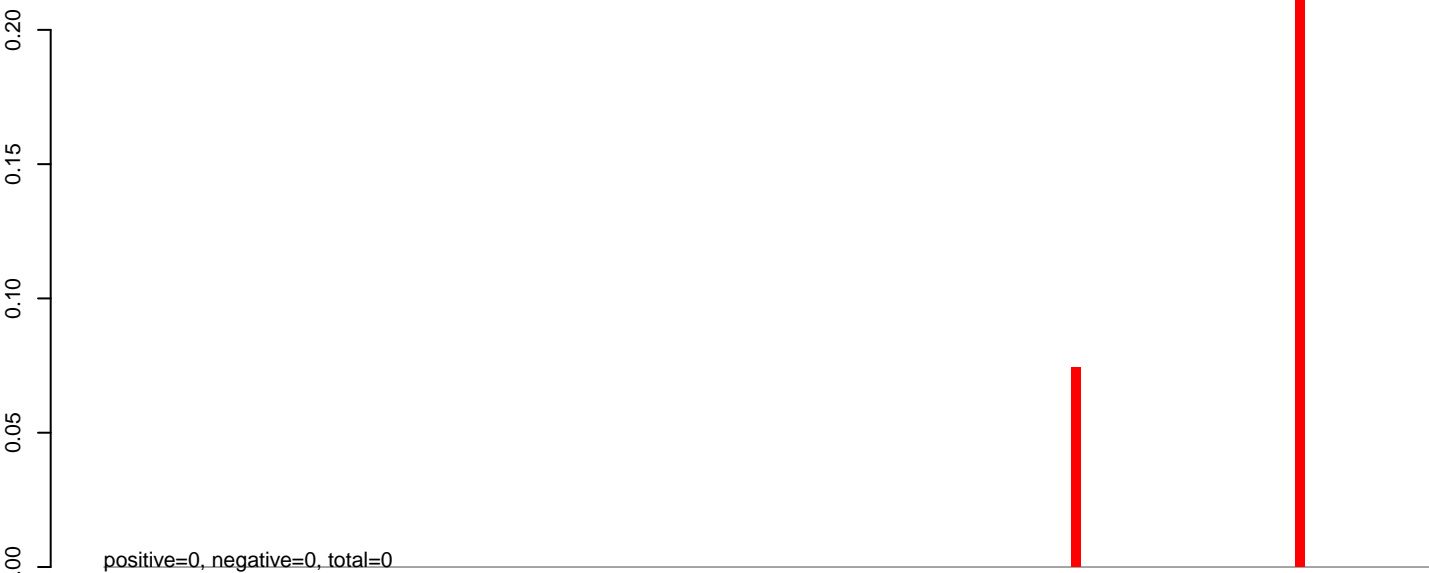


**AeAlbo\_C710\_CHIKV.rep**



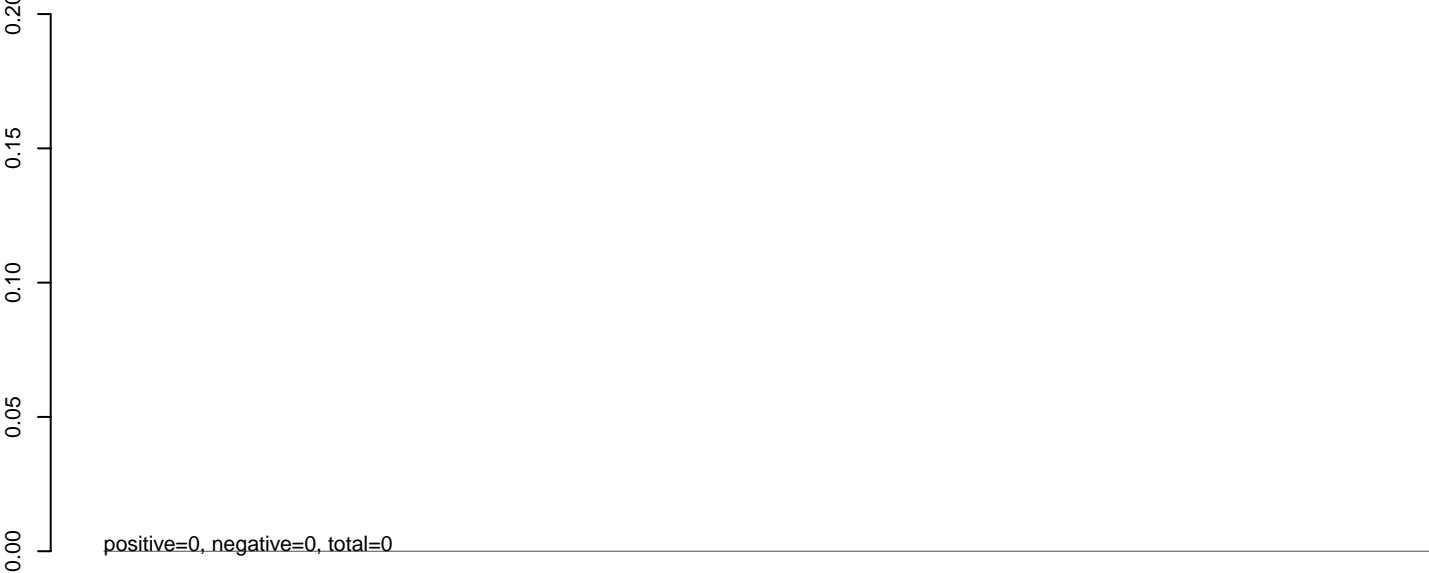
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### AeAlbo\_C710\_CHIKV.18\_23.rep



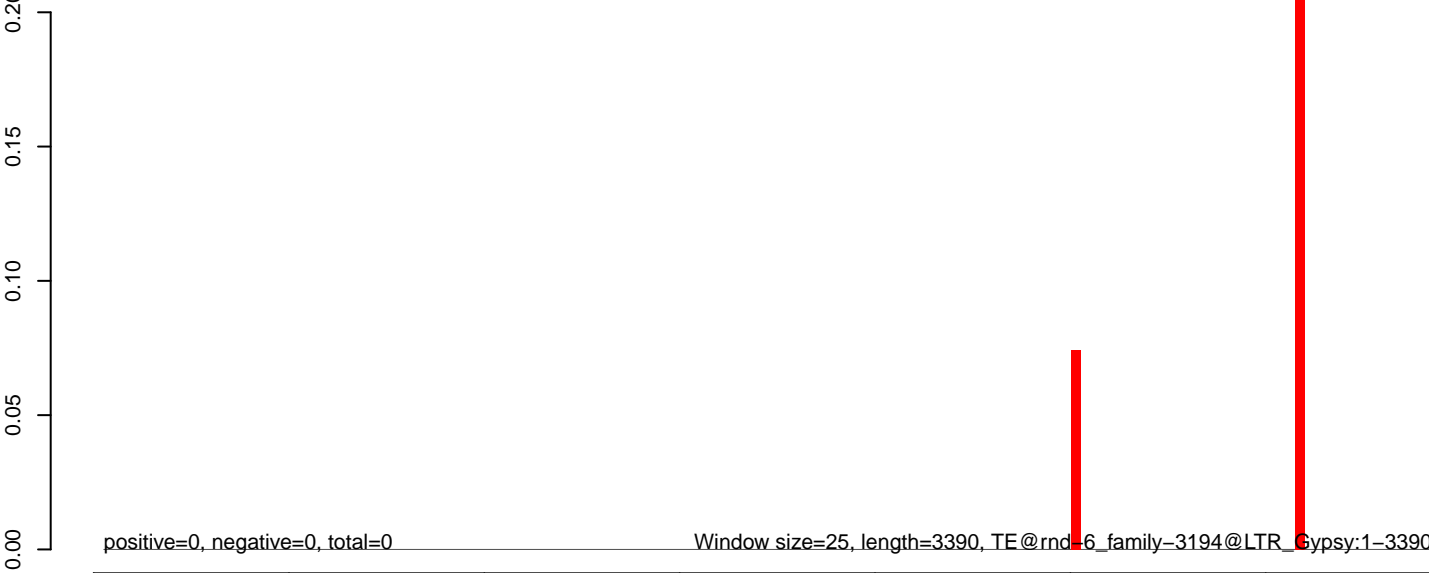
positive=0, negative=0, total=0

### AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

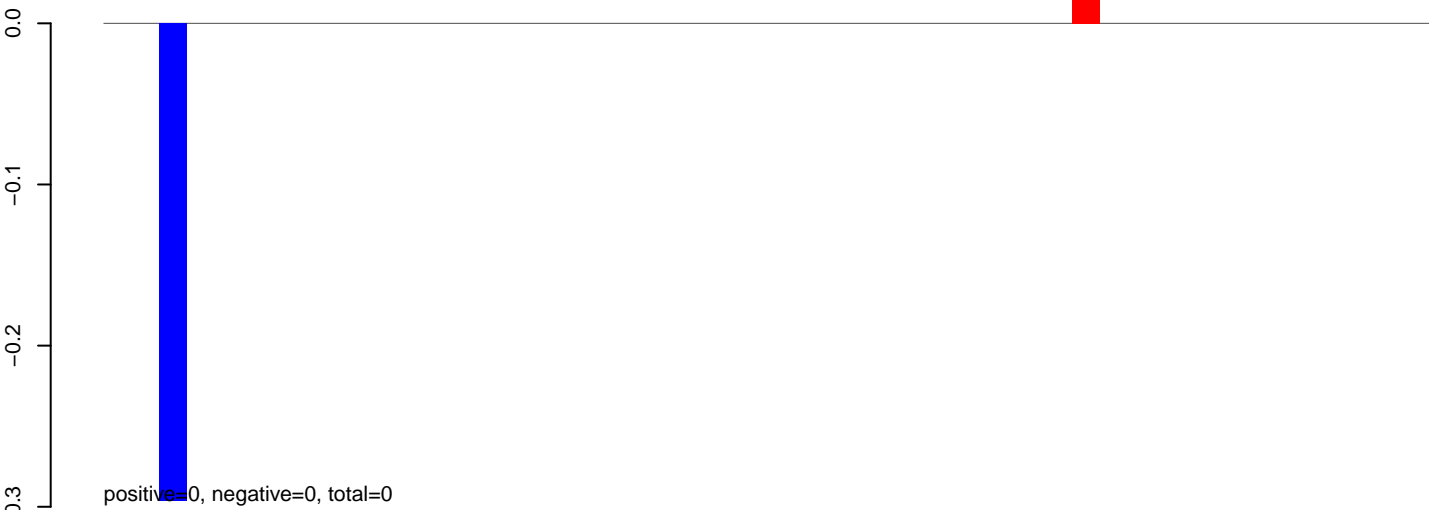
### AeAlbo\_C710\_CHIKV.rep



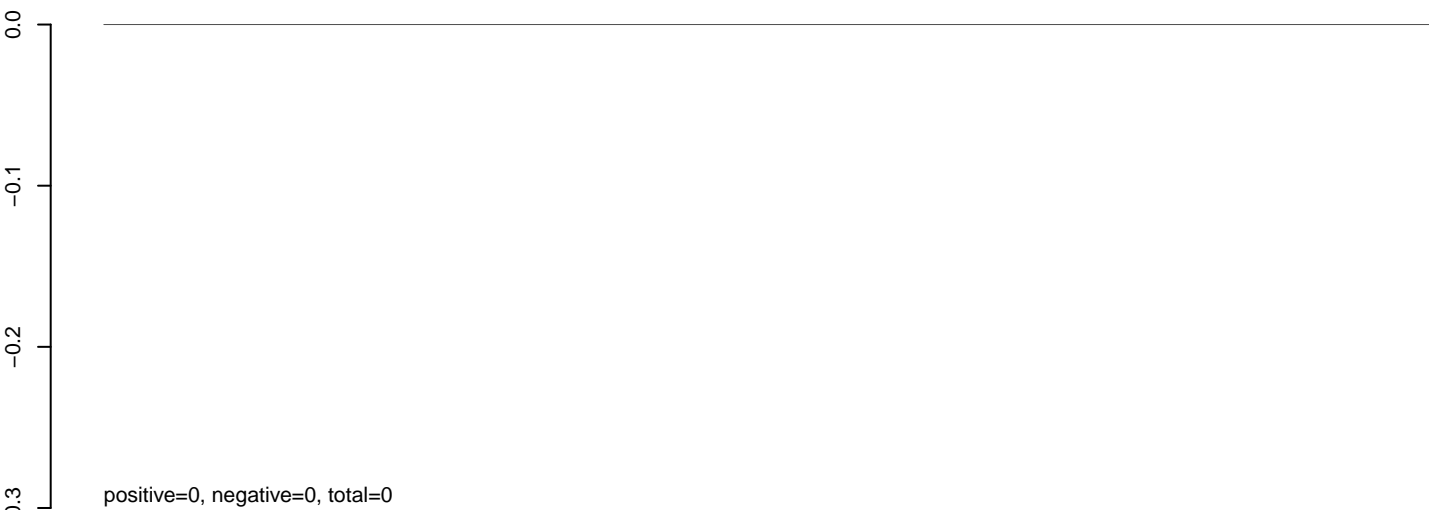
positive=0, negative=0, total=0

Window size=25, length=3390, TE@rnd\_6\_family-3194@LTR\_Gypsy:1-3390

**AeAlbo\_C710\_CHIKV.18\_23.rep**



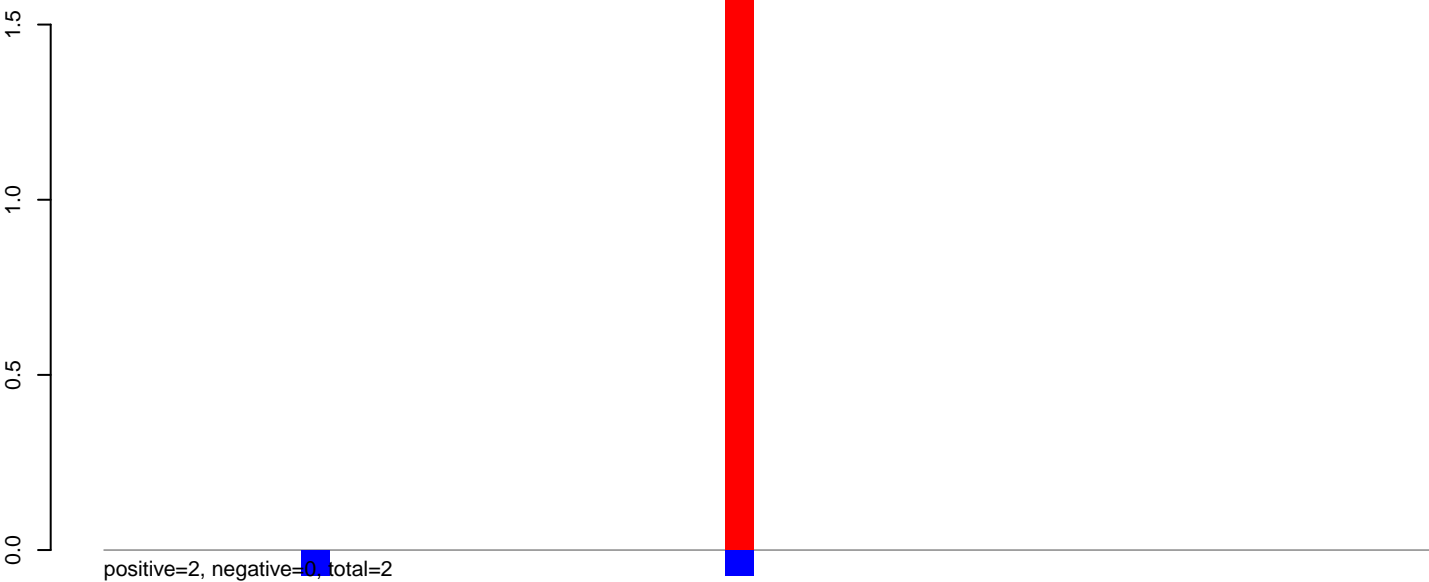
**AeAlbo\_C710\_CHIKV.24\_35.rep**



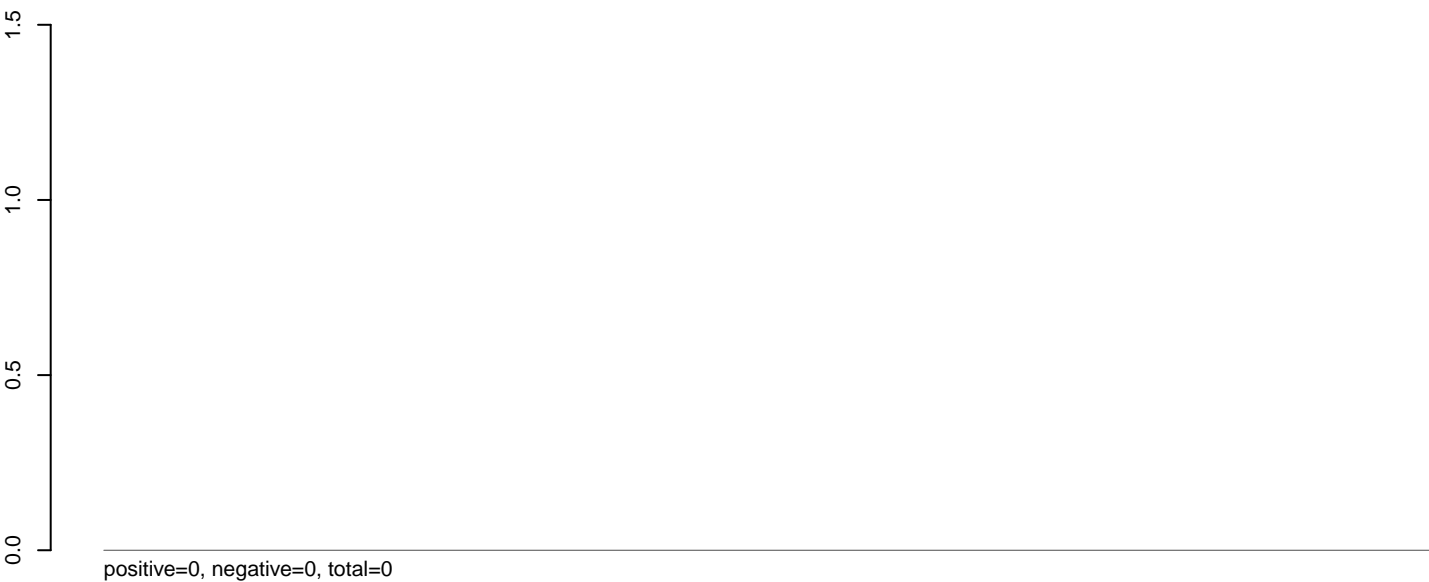
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



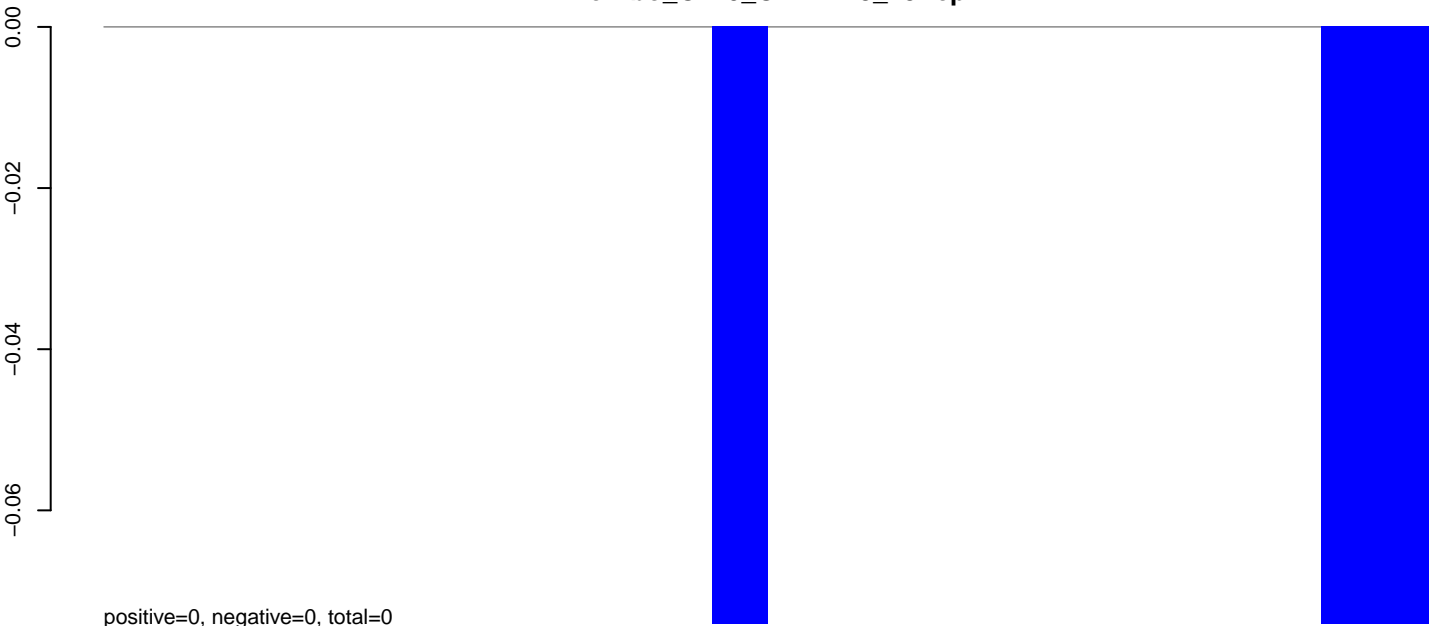
**AeAlbo\_C710\_CHIKV.24\_35.rep**



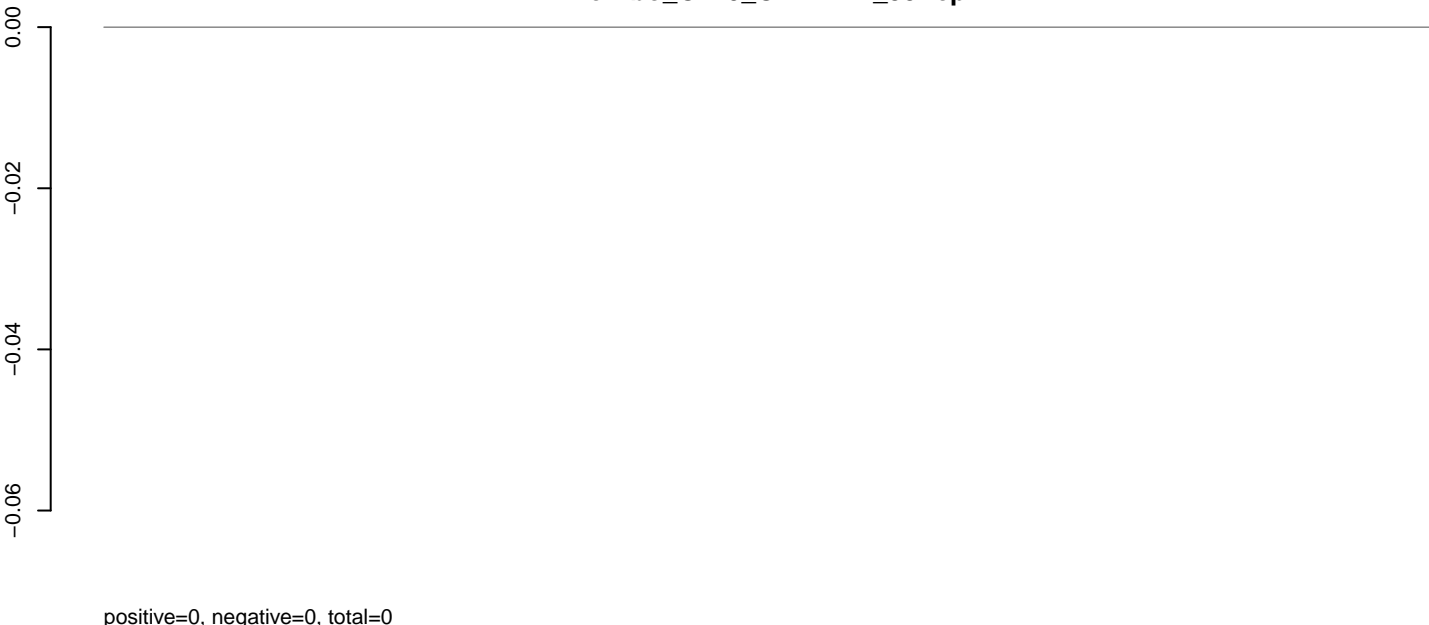
**AeAlbo\_C710\_CHIKV.rep**



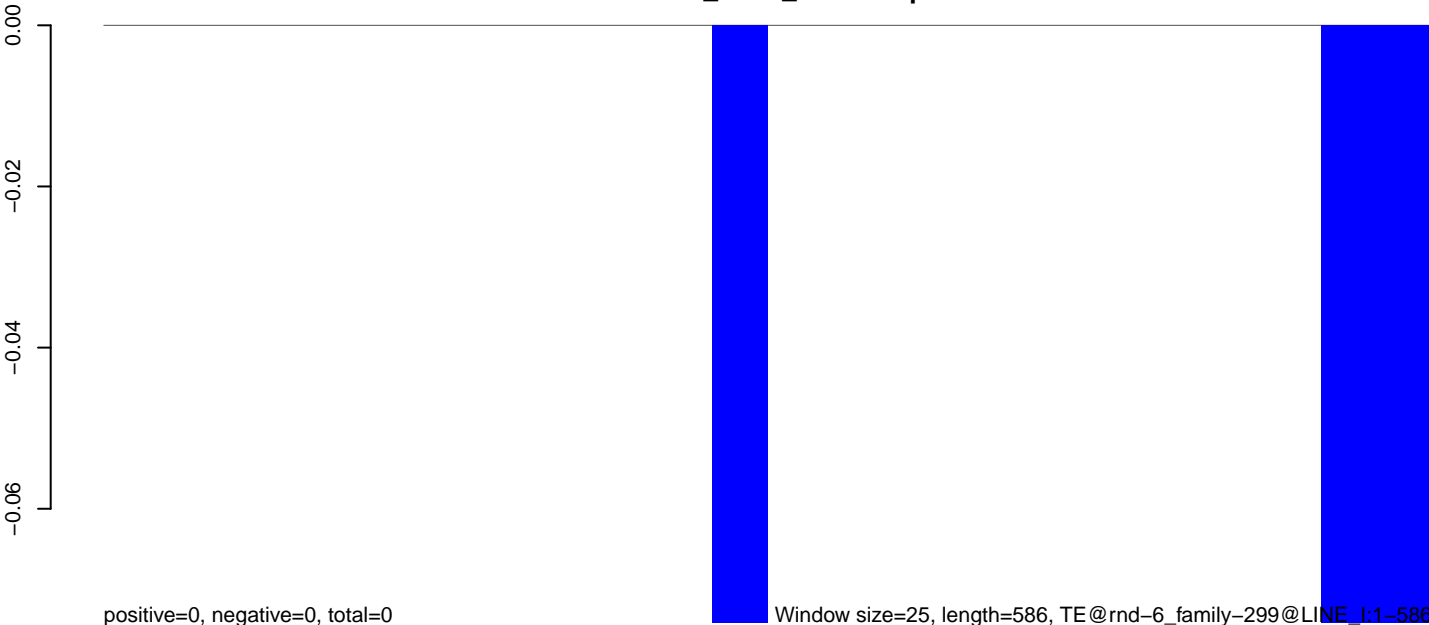
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



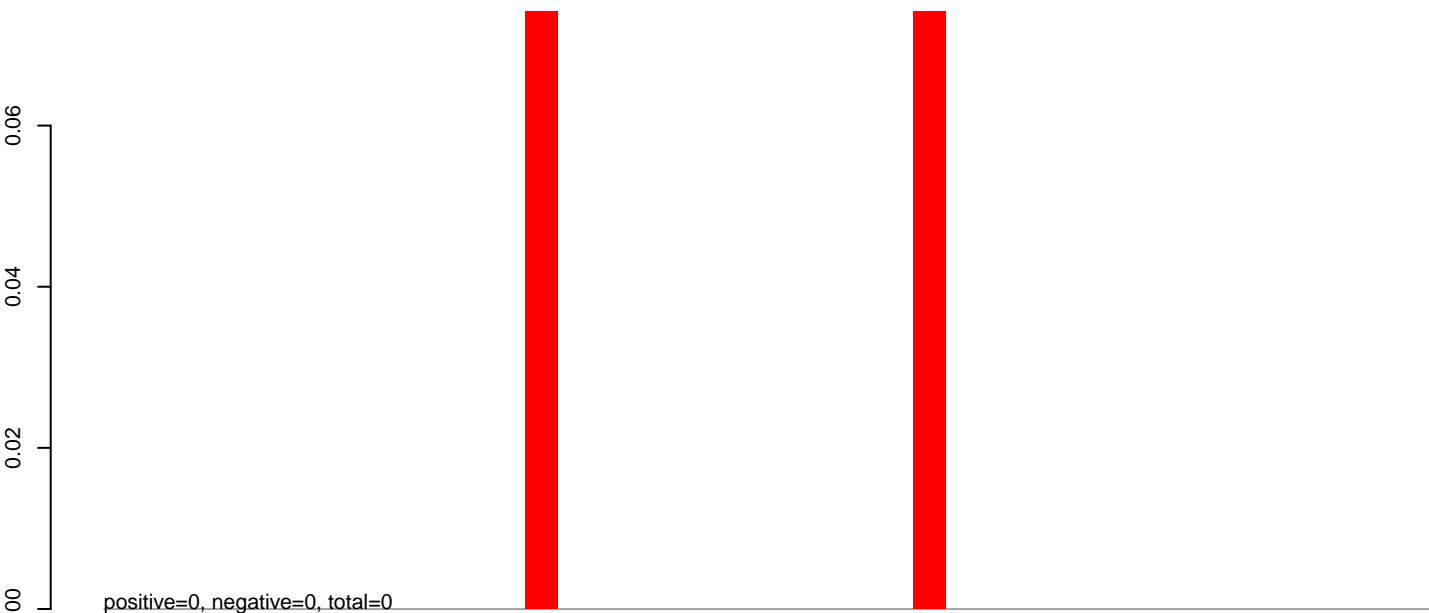
**AeAlbo\_C710\_CHIKV.rep**



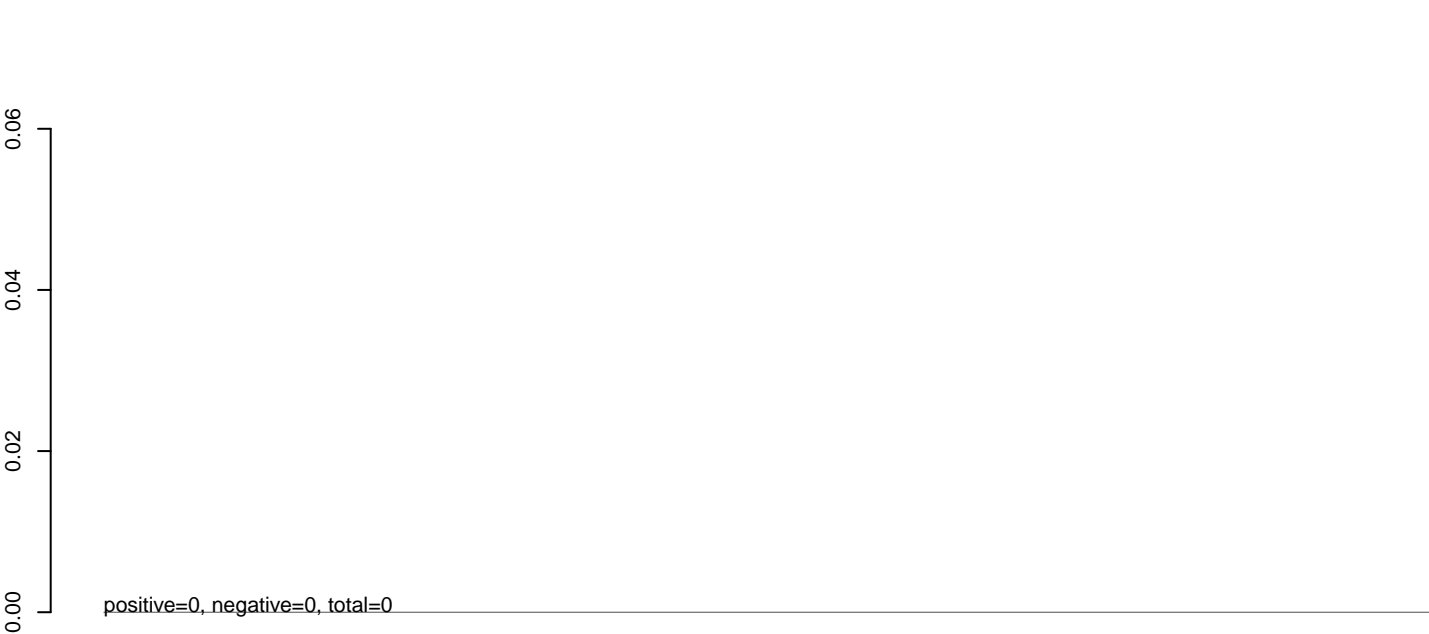
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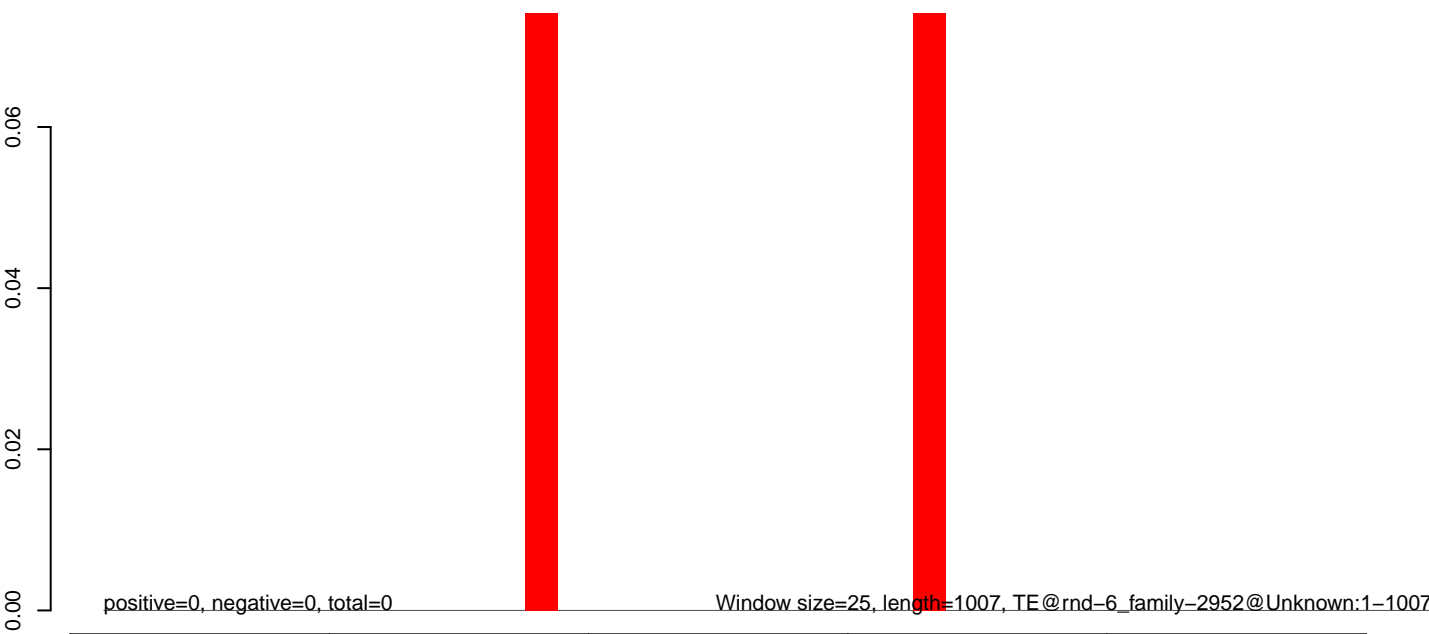
**AeAlbo\_C710\_CHIKV.18\_23.rep**



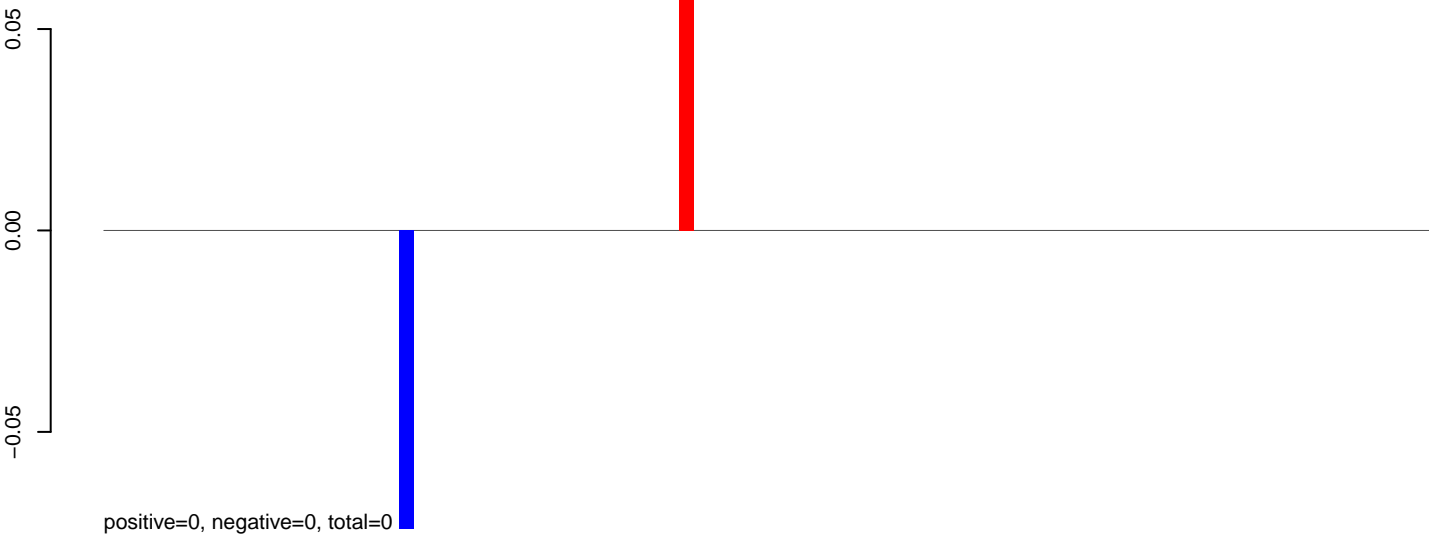
**AeAlbo\_C710\_CHIKV.24\_35.rep**



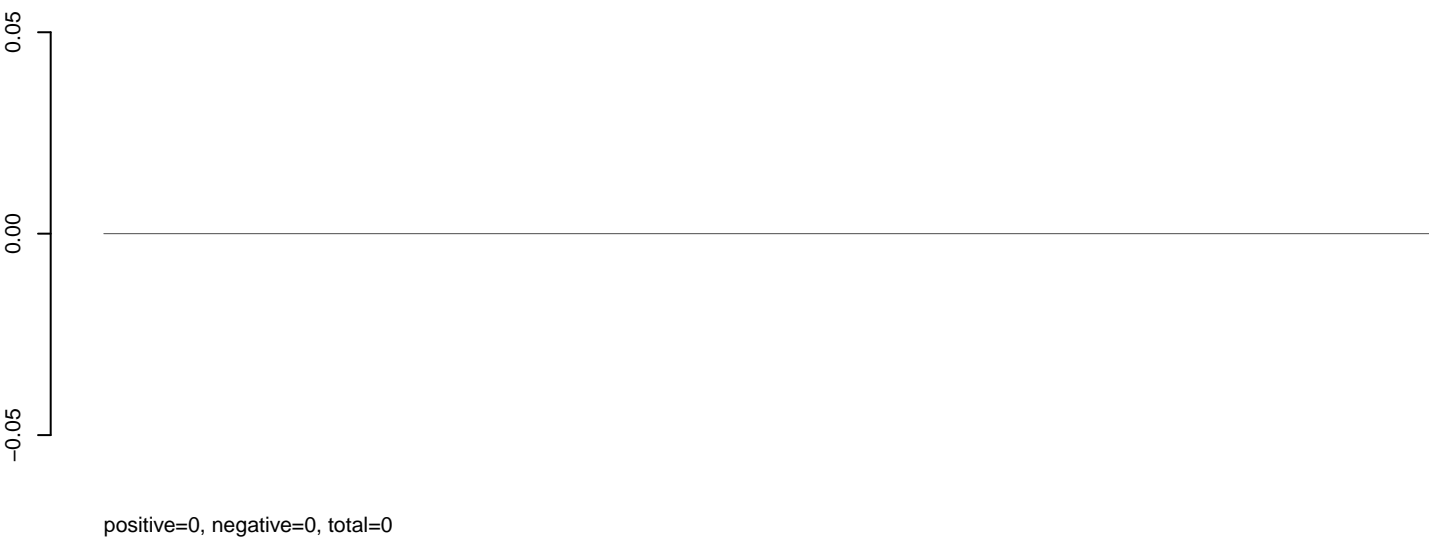
**AeAlbo\_C710\_CHIKV.rep**



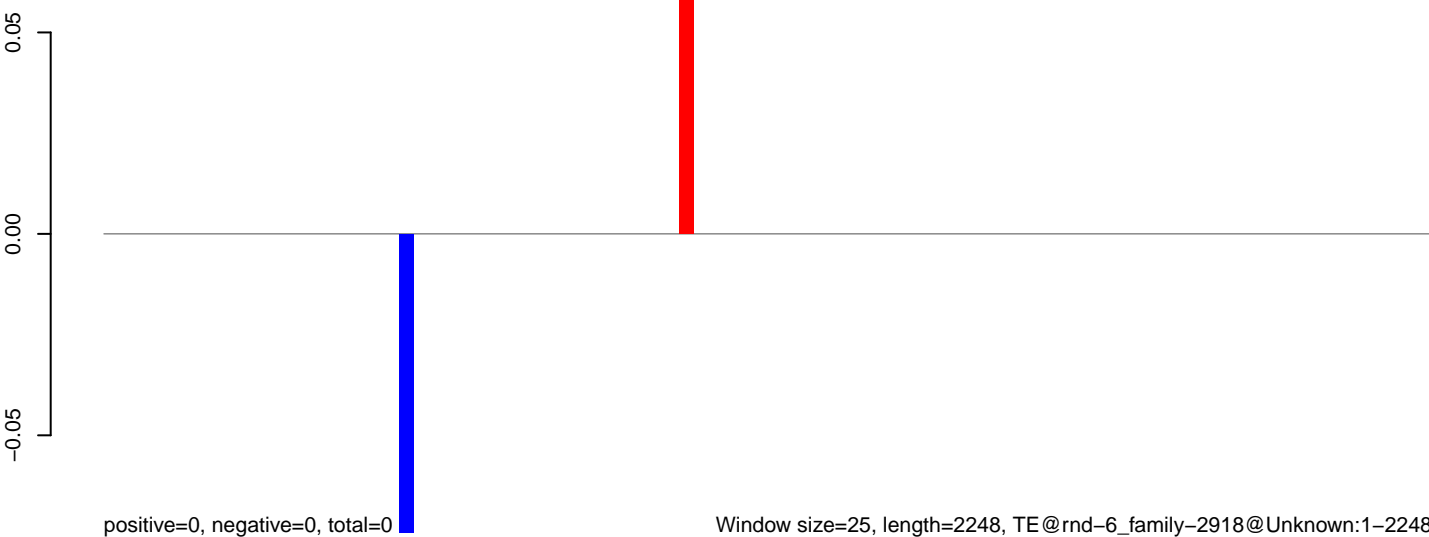
**AeAlbo\_C710\_CHIKV.18\_23.rep**



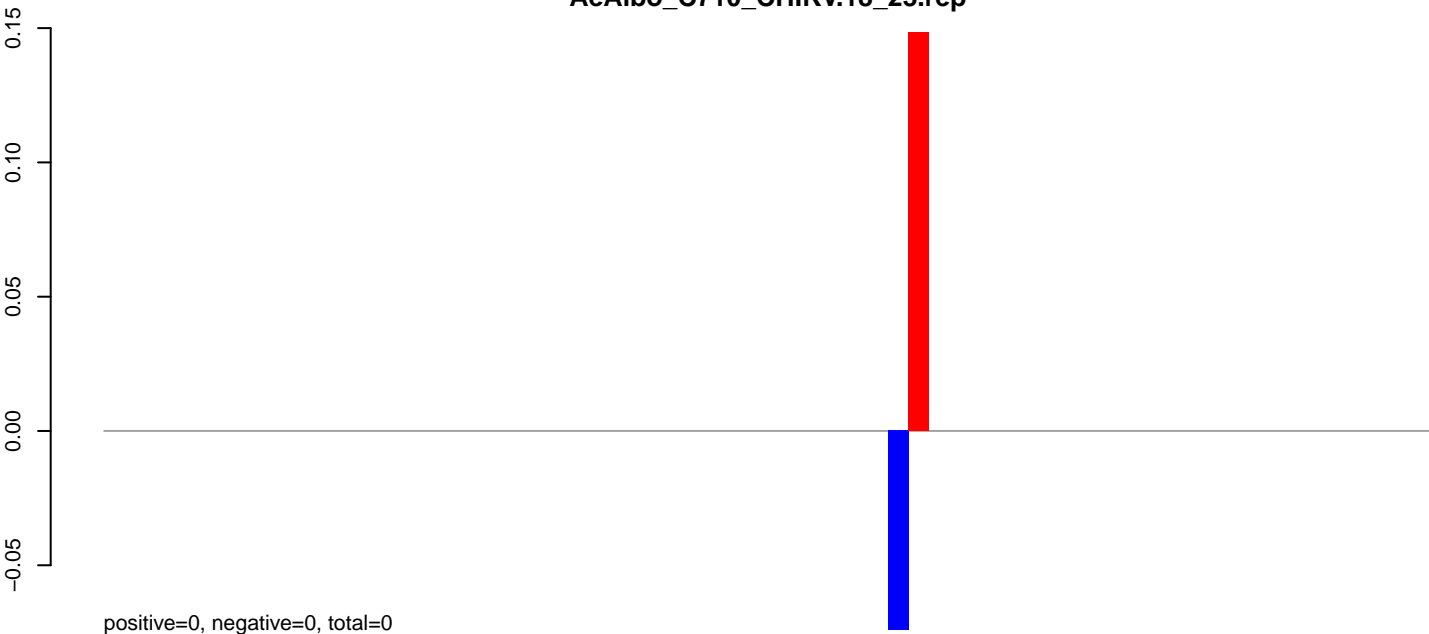
**AeAlbo\_C710\_CHIKV.24\_35.rep**



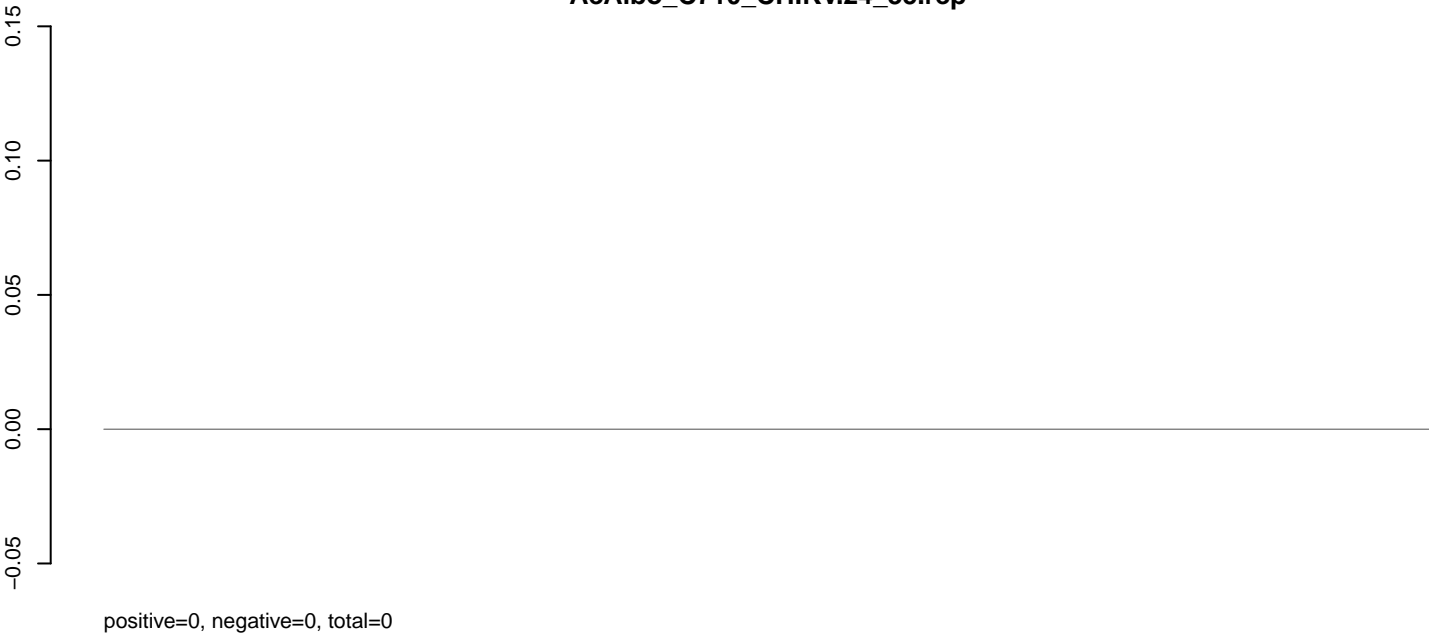
**AeAlbo\_C710\_CHIKV.rep**



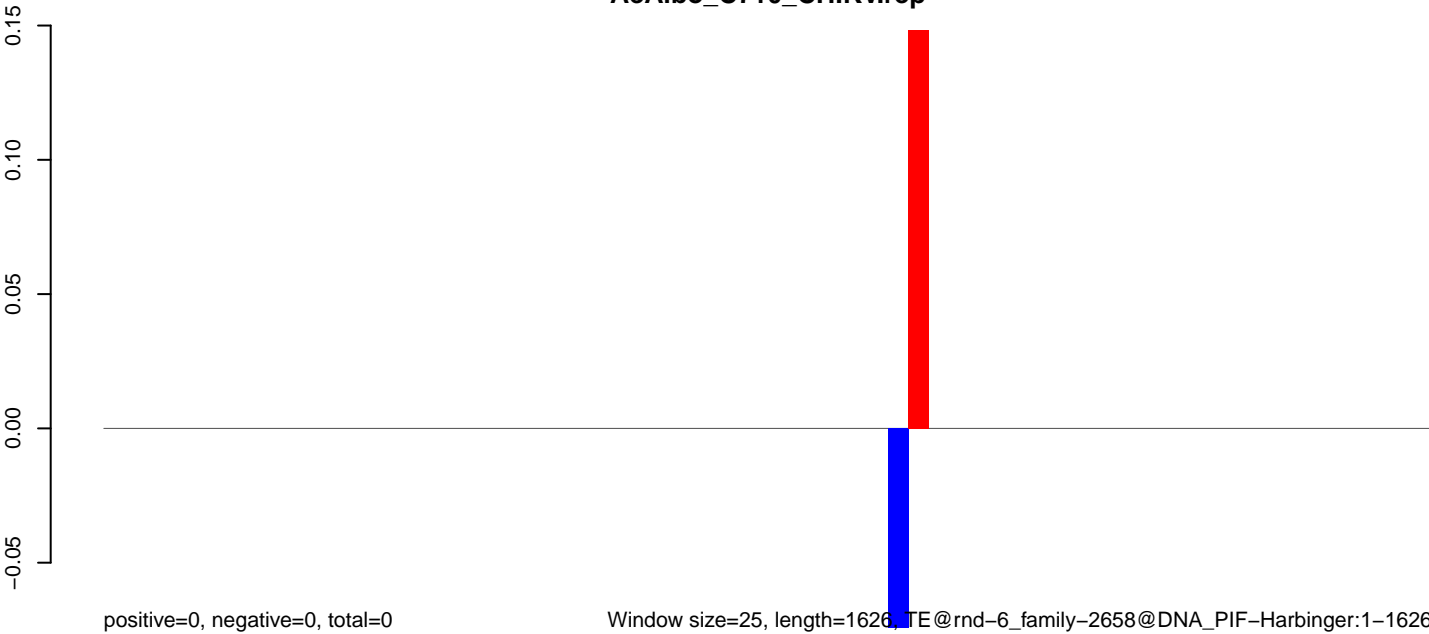
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

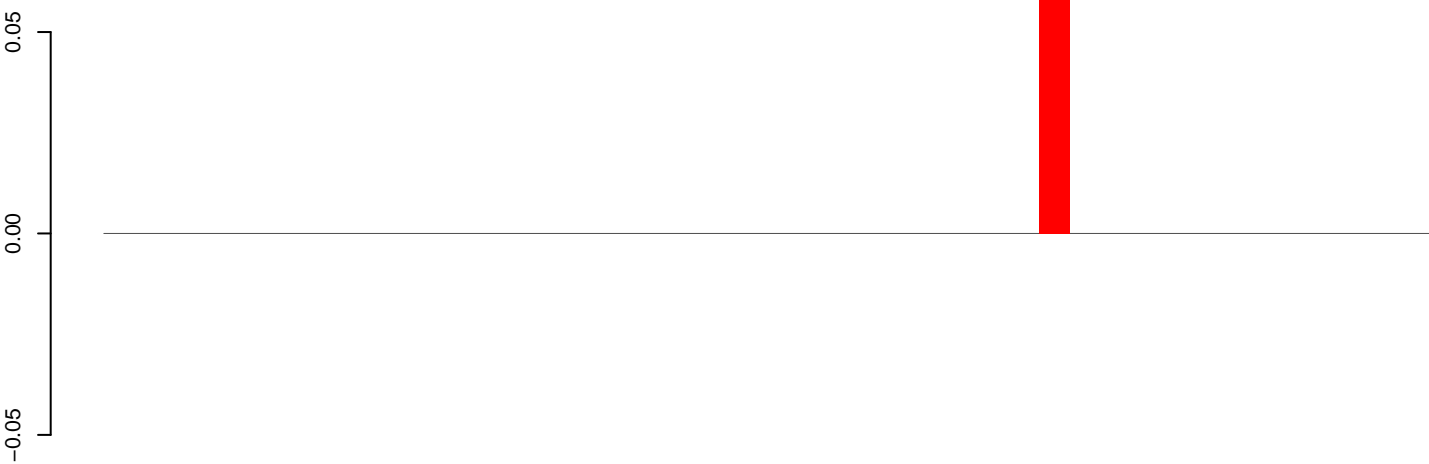


**AeAlbo\_C710\_CHIKV.rep**



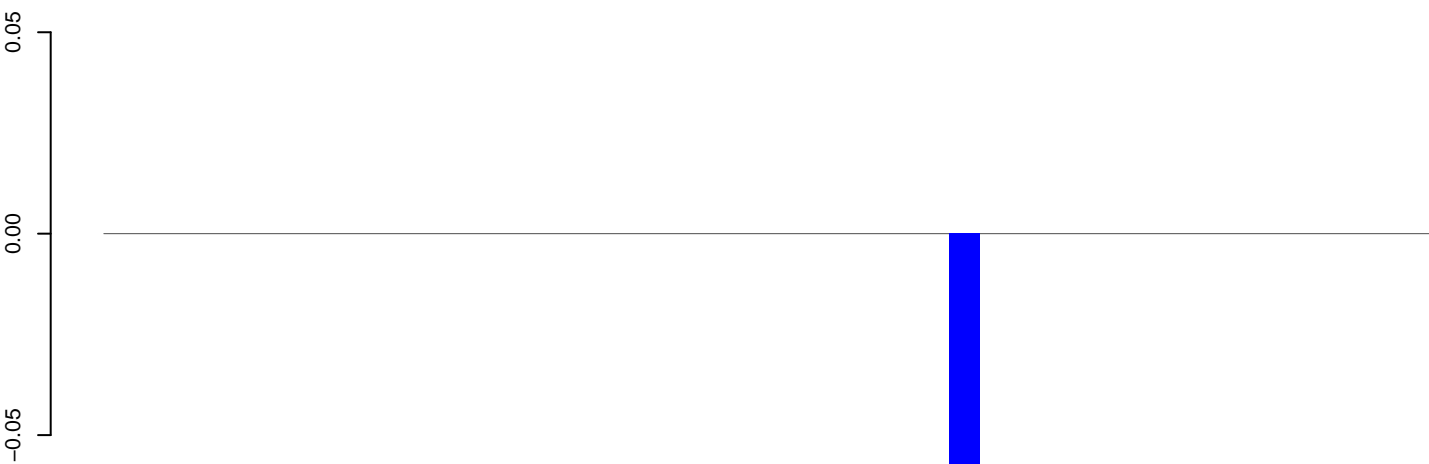
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



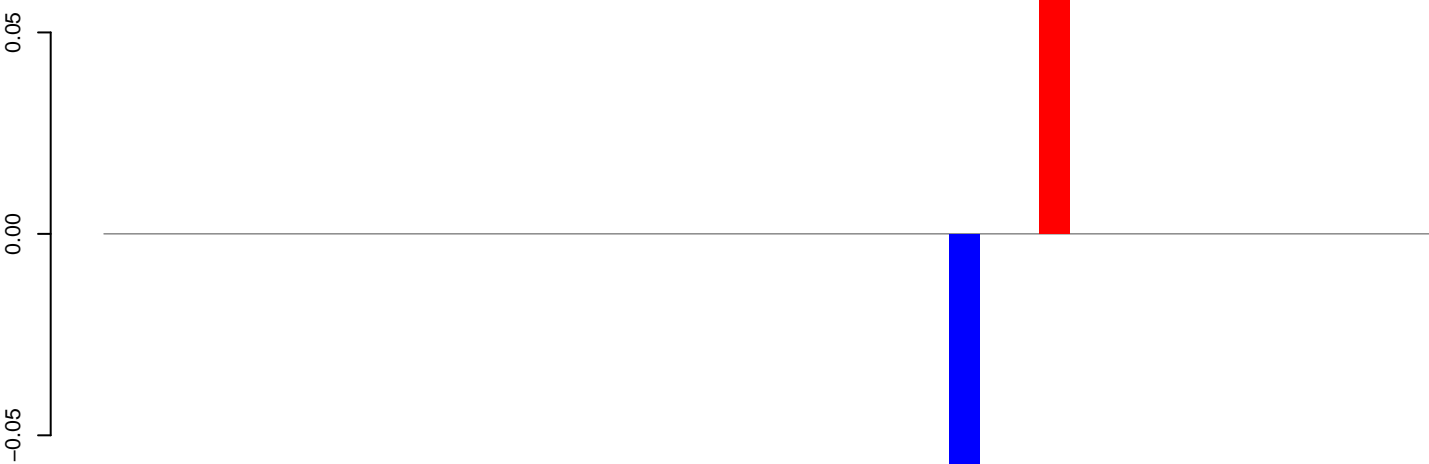
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

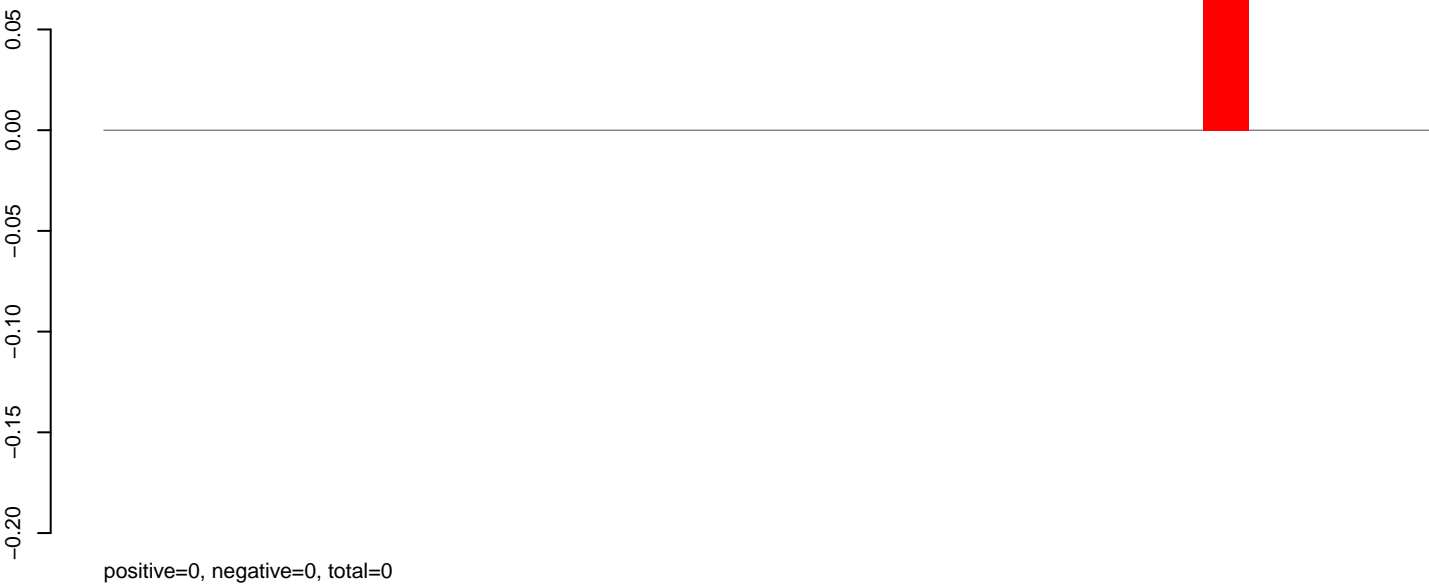


positive=0, negative=0, total=0

Window size=25, length=1093, TE@rnd-6\_family-2527@Unknown:1-1093

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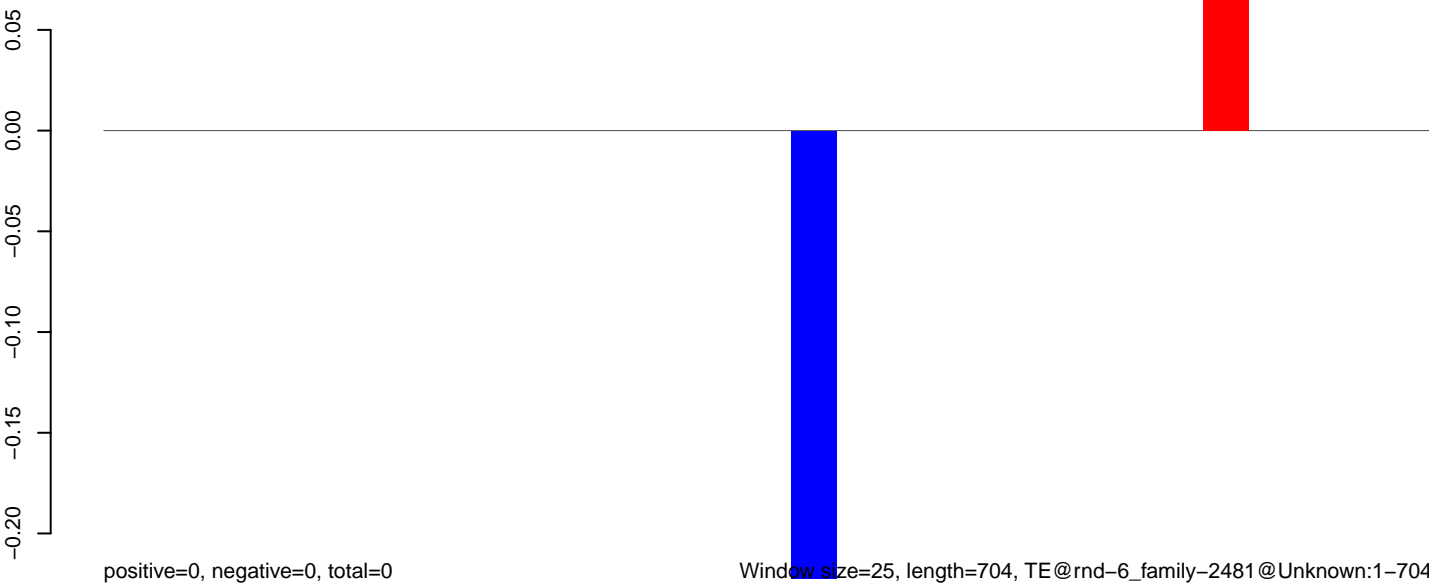
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

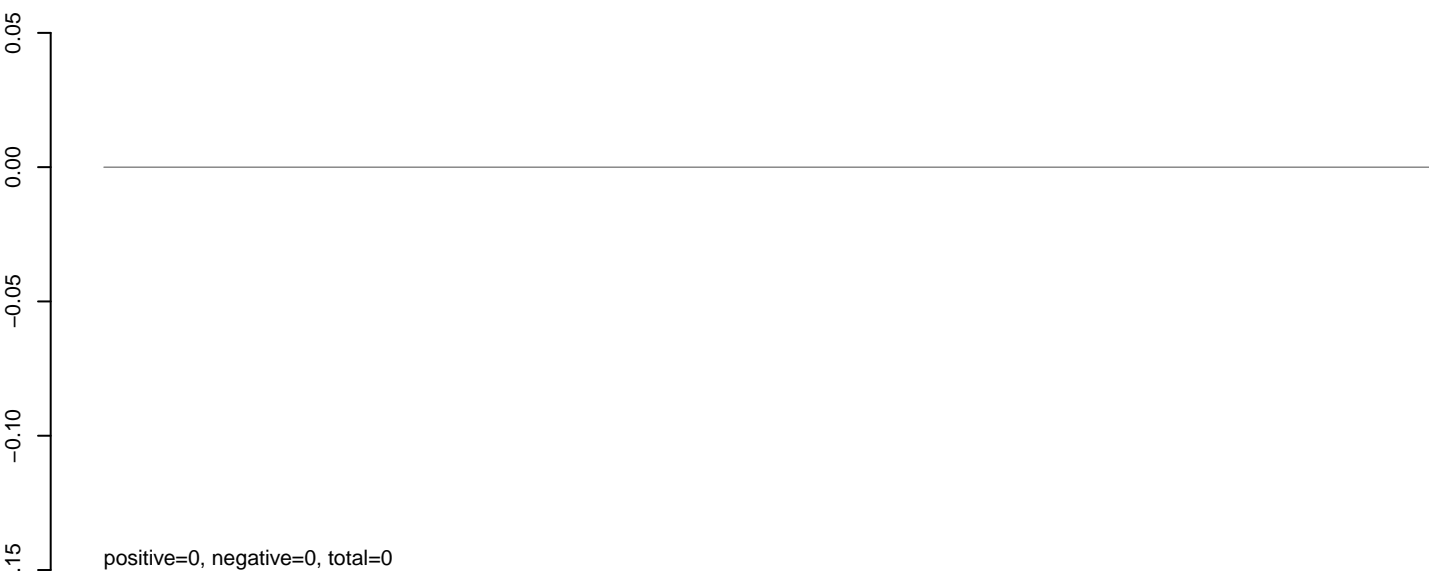


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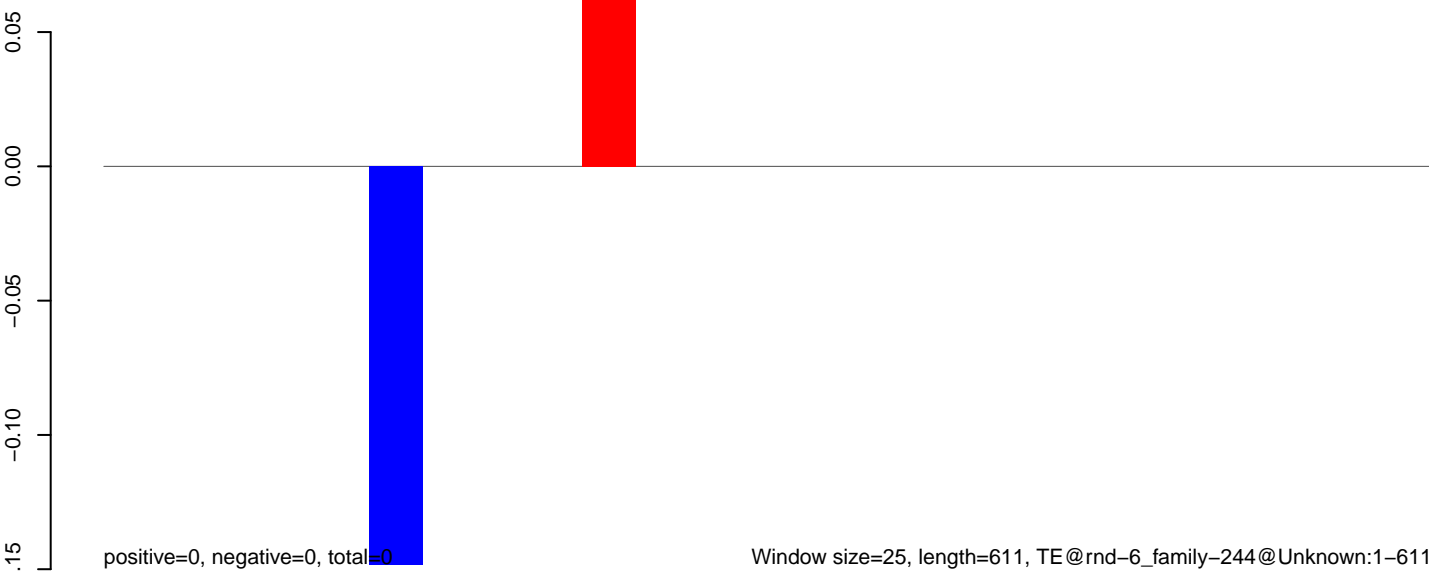
**AeAlbo\_C710\_CHIKV.18\_23.rep**



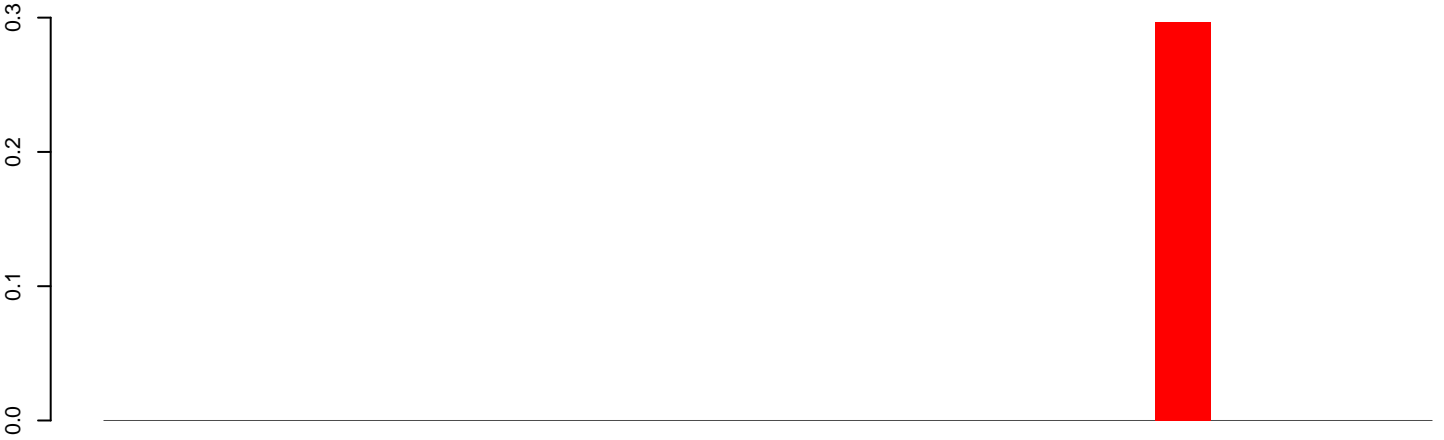
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

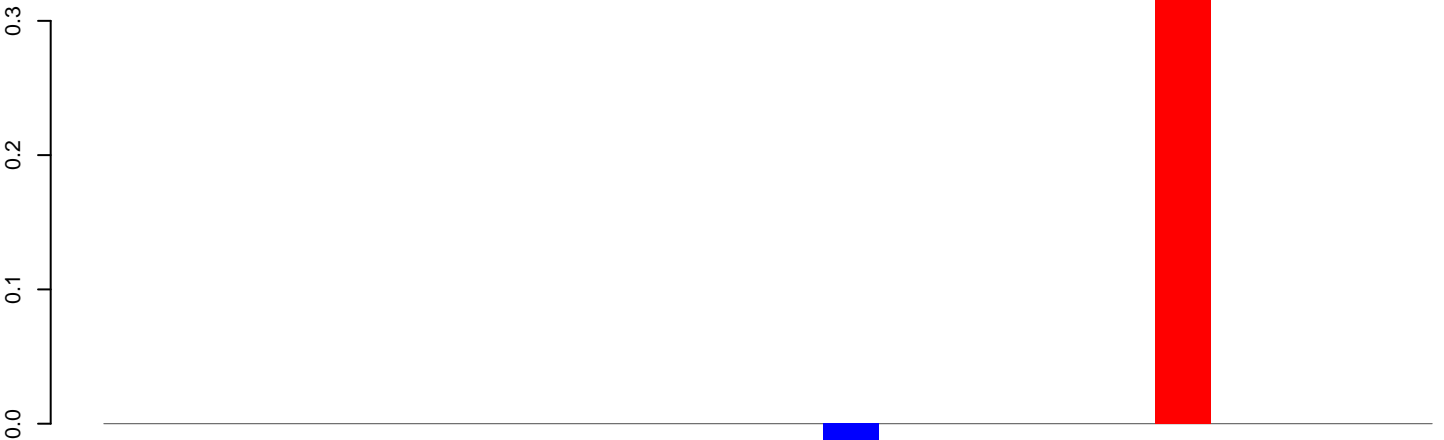


**AeAlbo\_C710\_CHIKV.18\_23.rep**



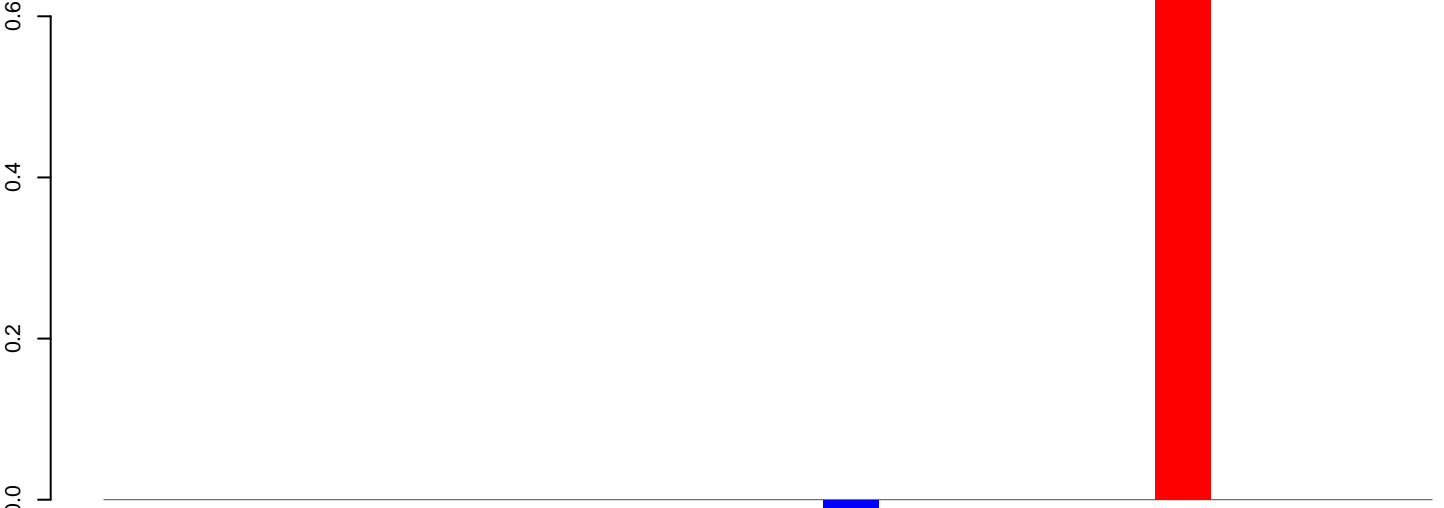
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

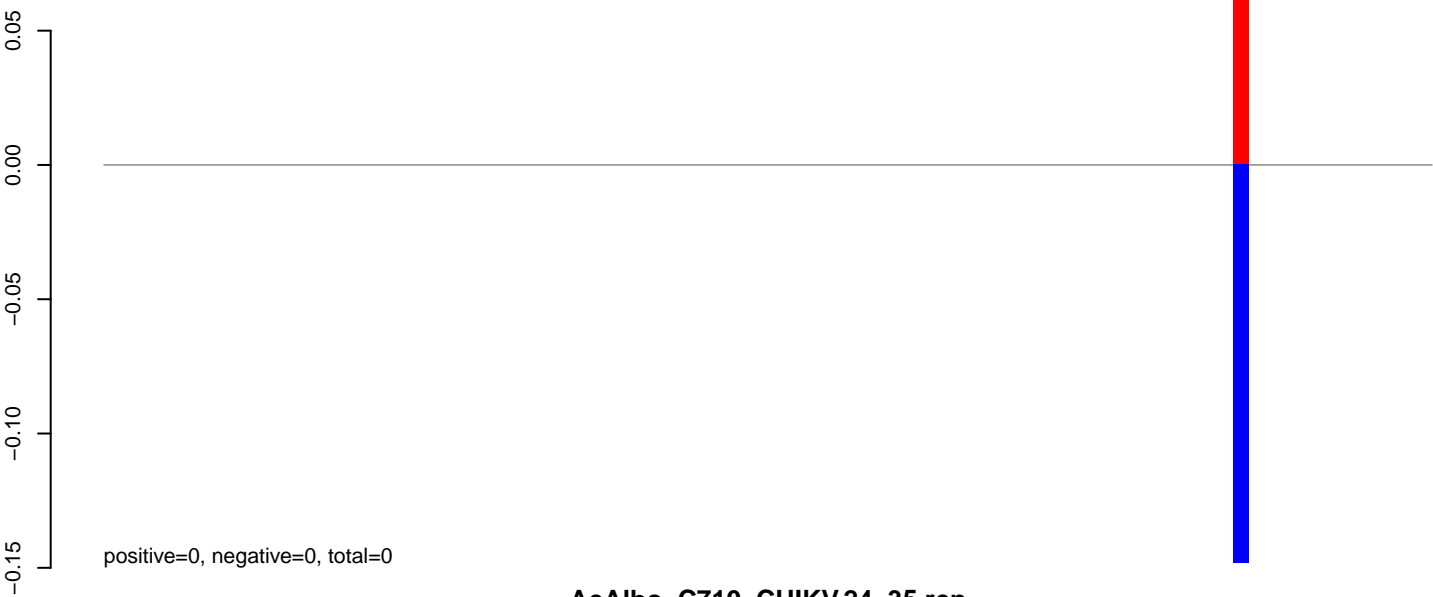


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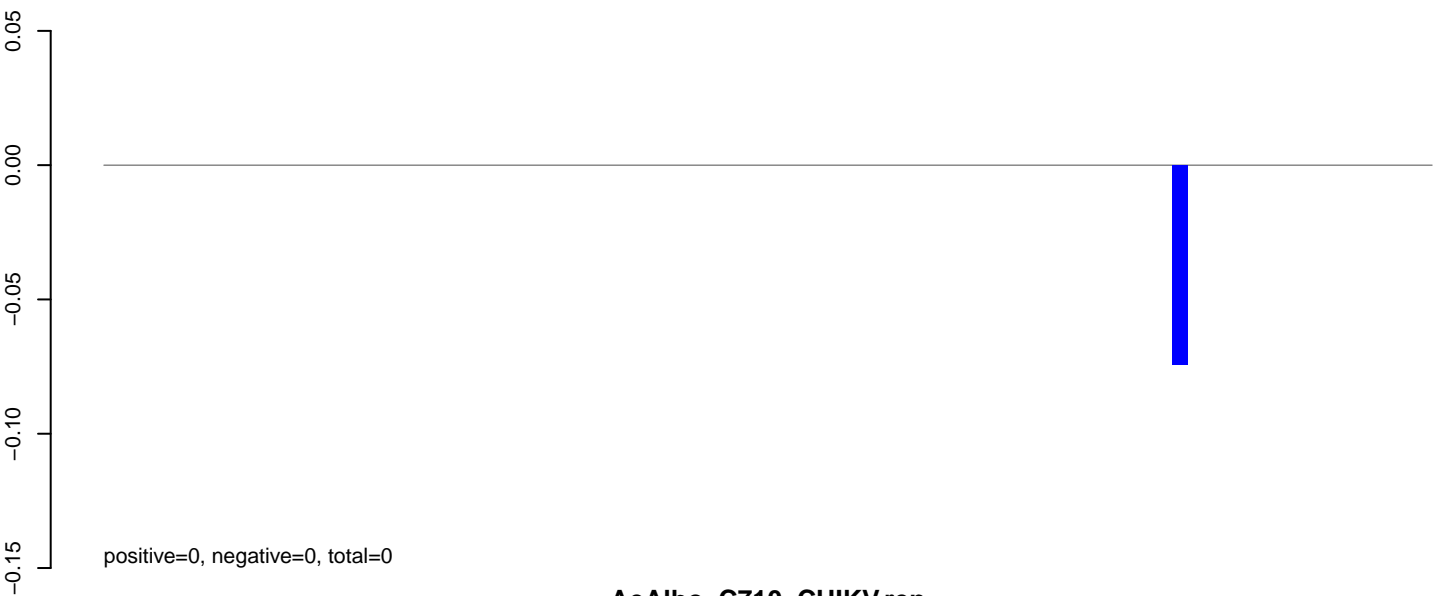
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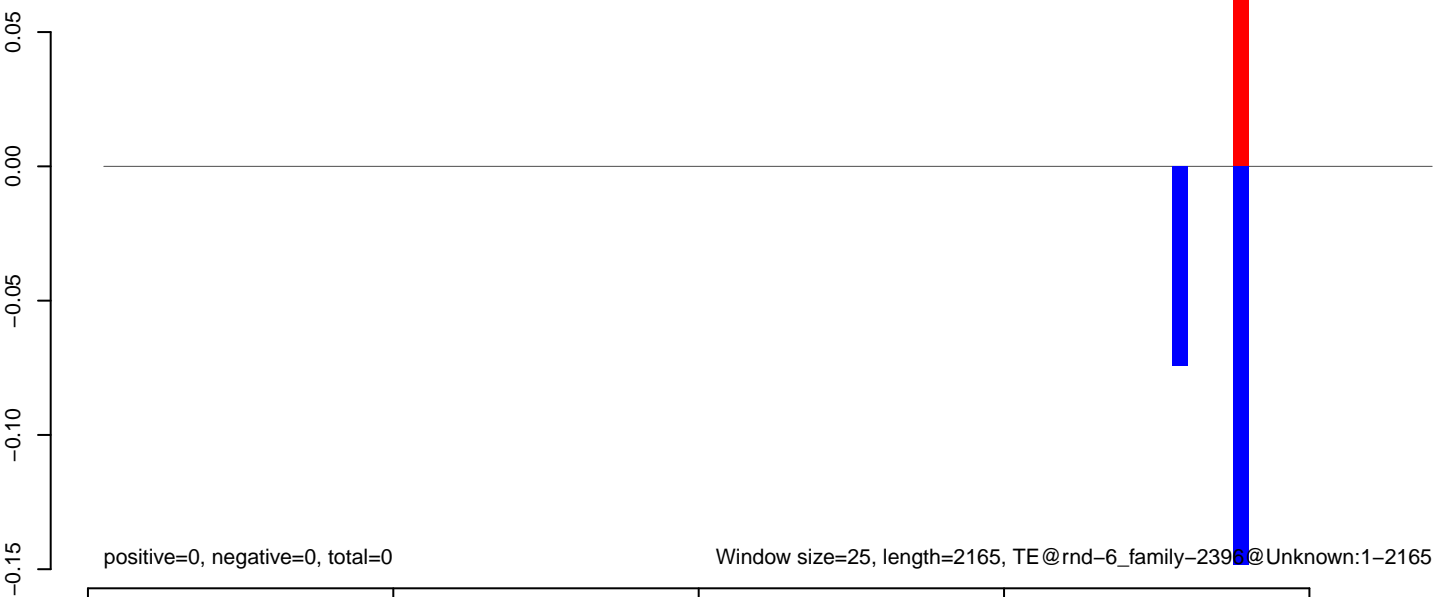
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

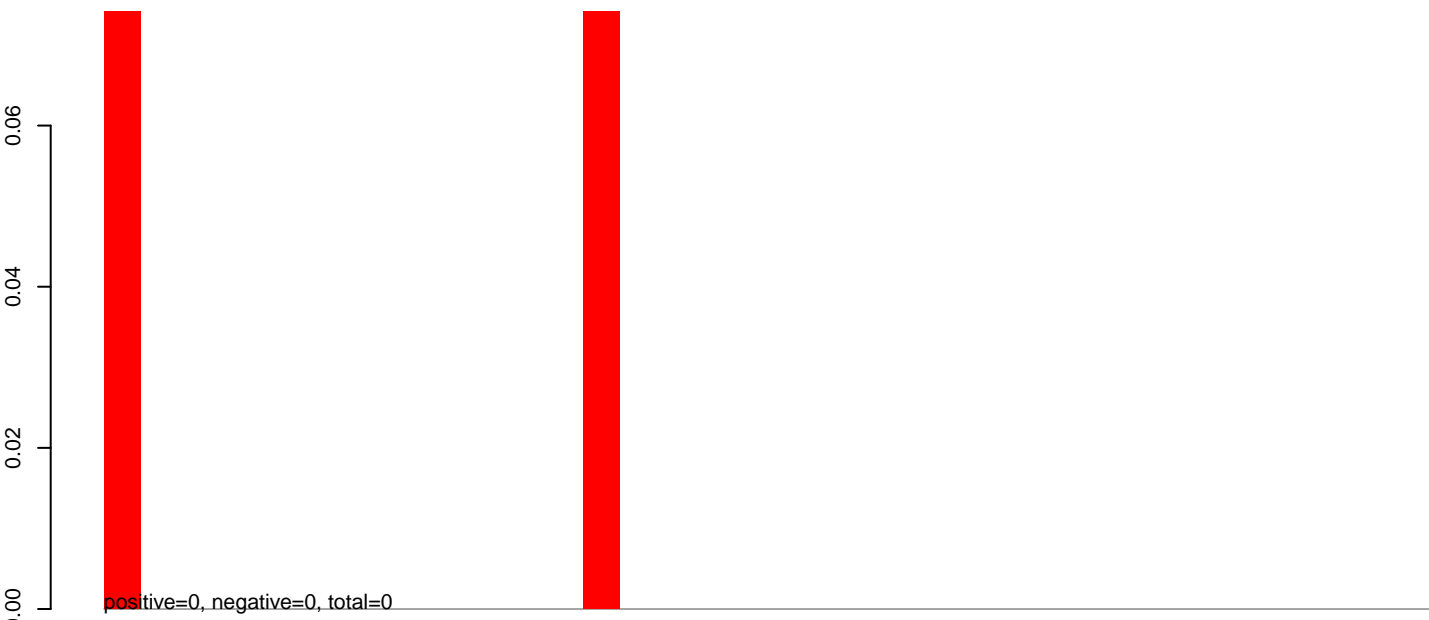


**AeAlbo\_C710\_CHIKV.rep**

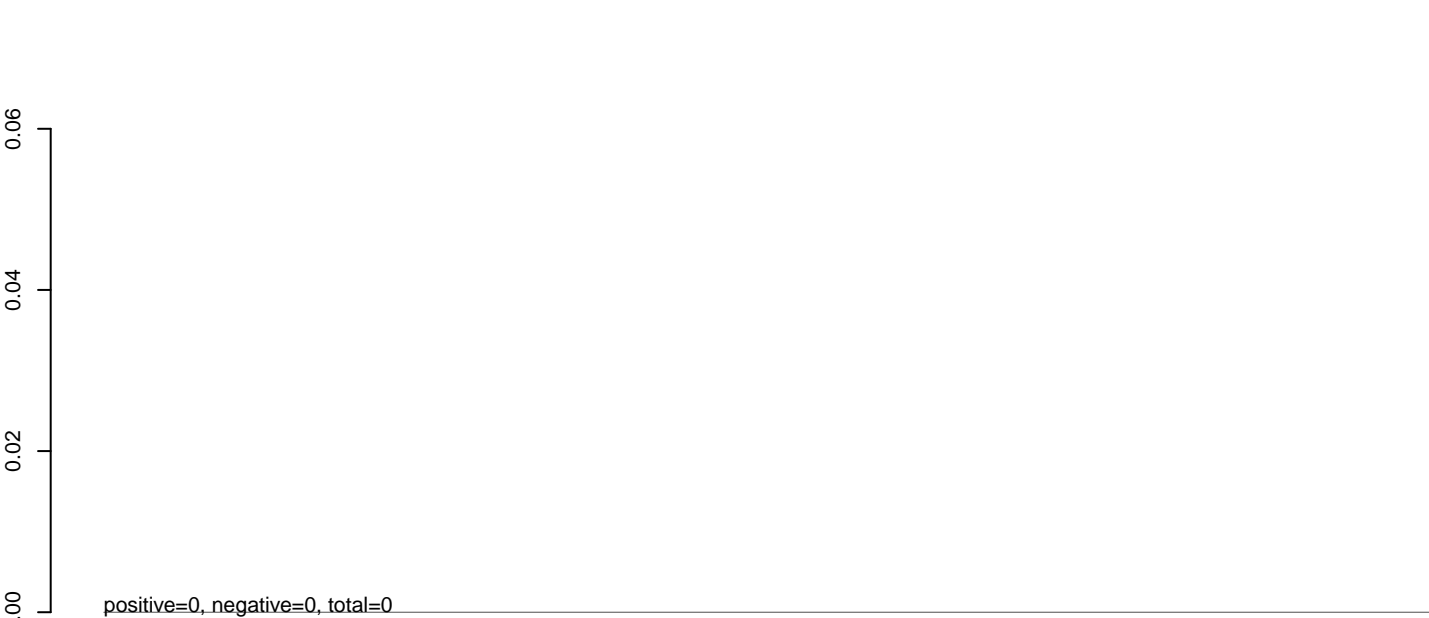




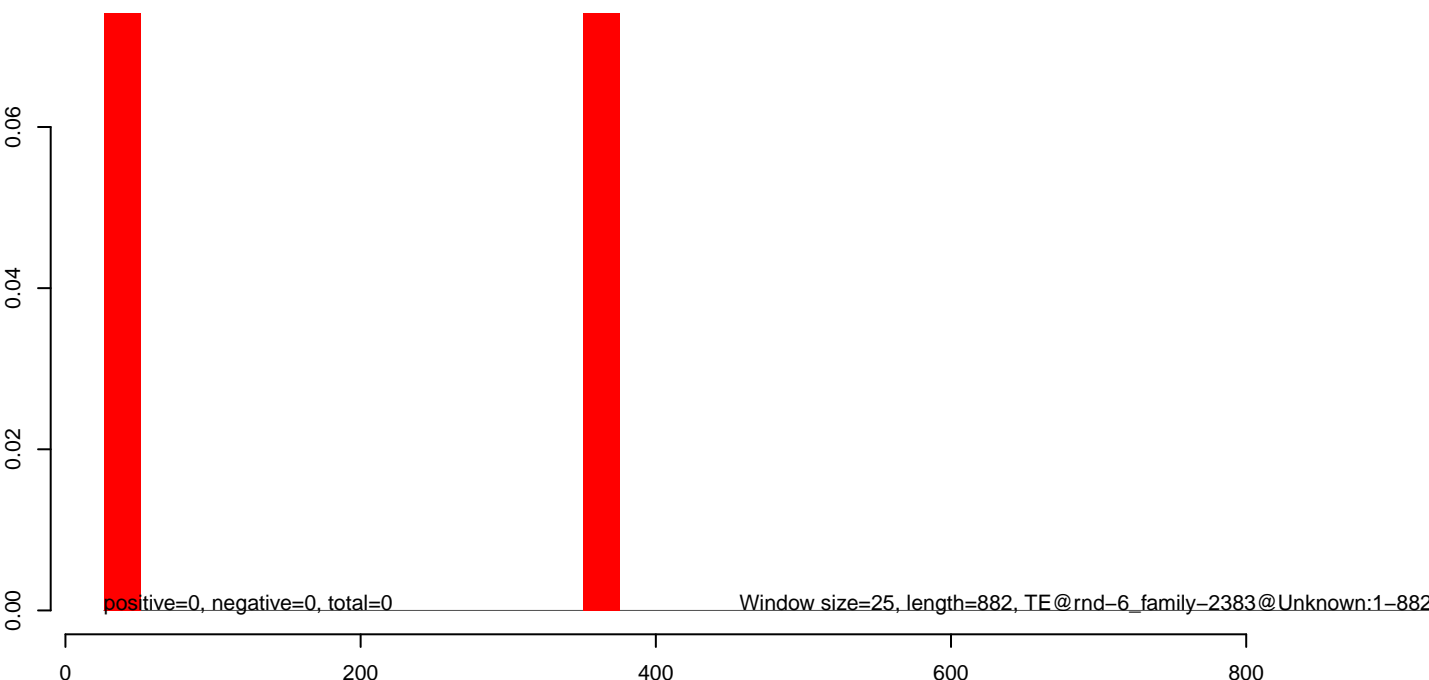
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AeAlbo\_C710\_CHIKV.24\_35.rep



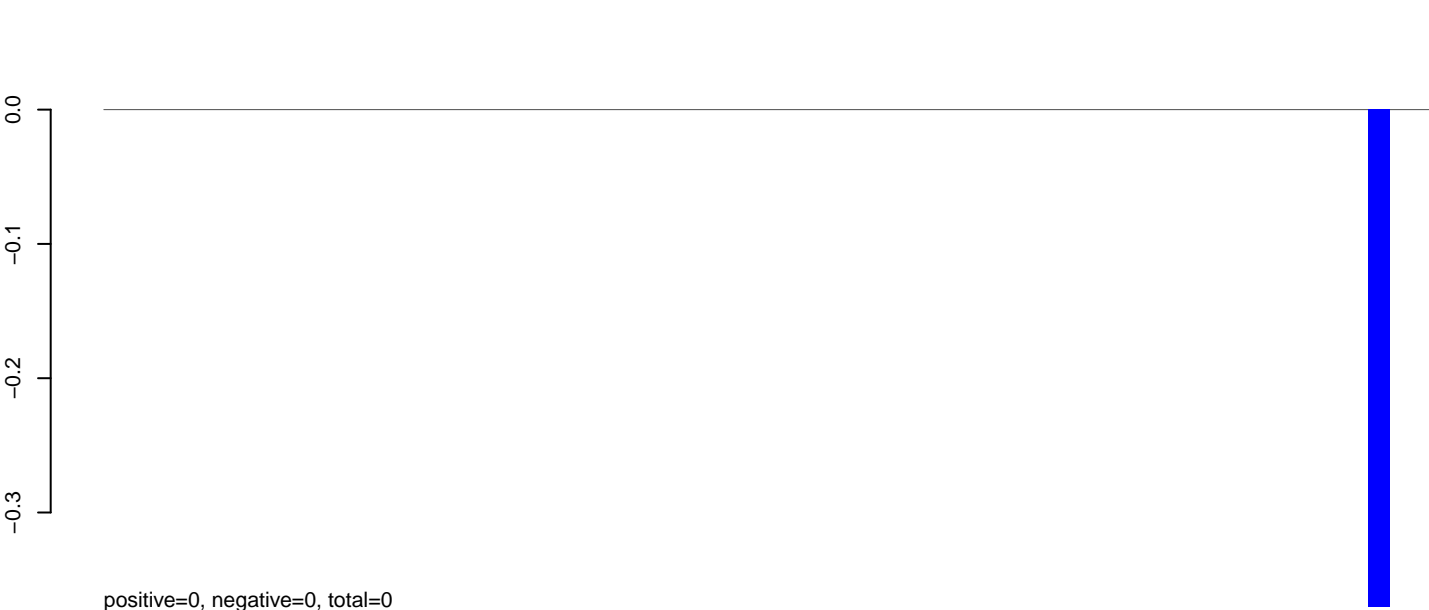
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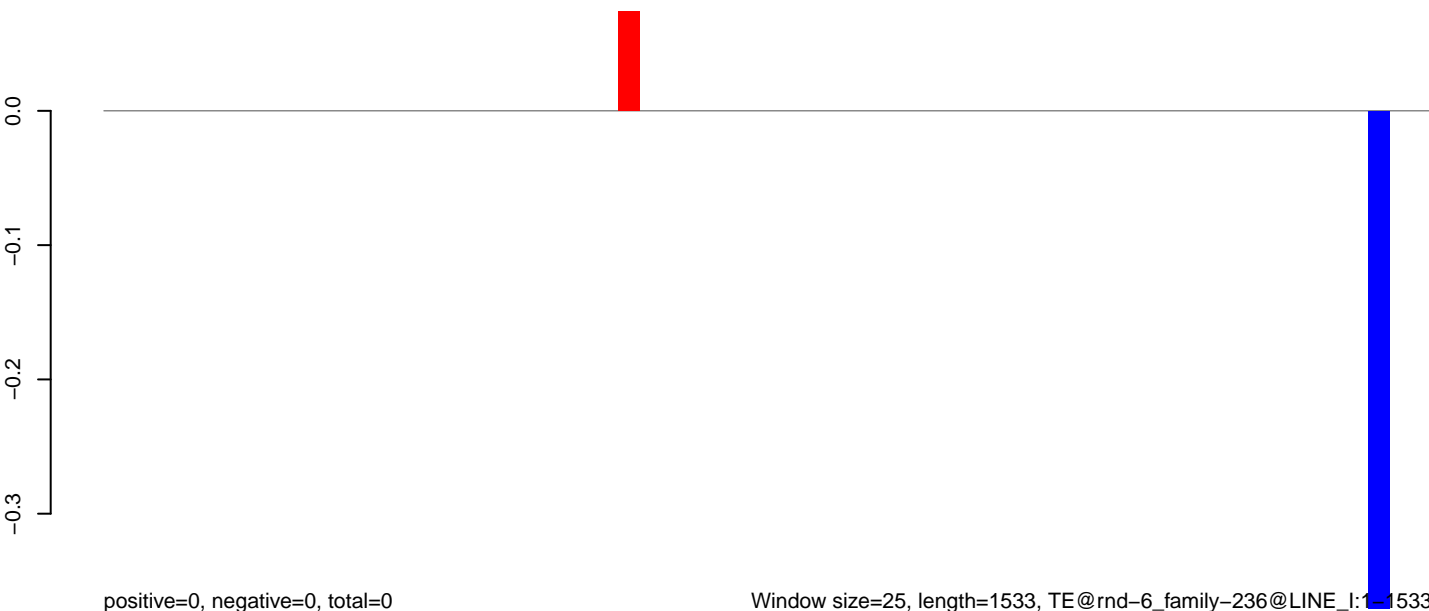
**AeAlbo\_C710\_CHIKV.18\_23.rep**



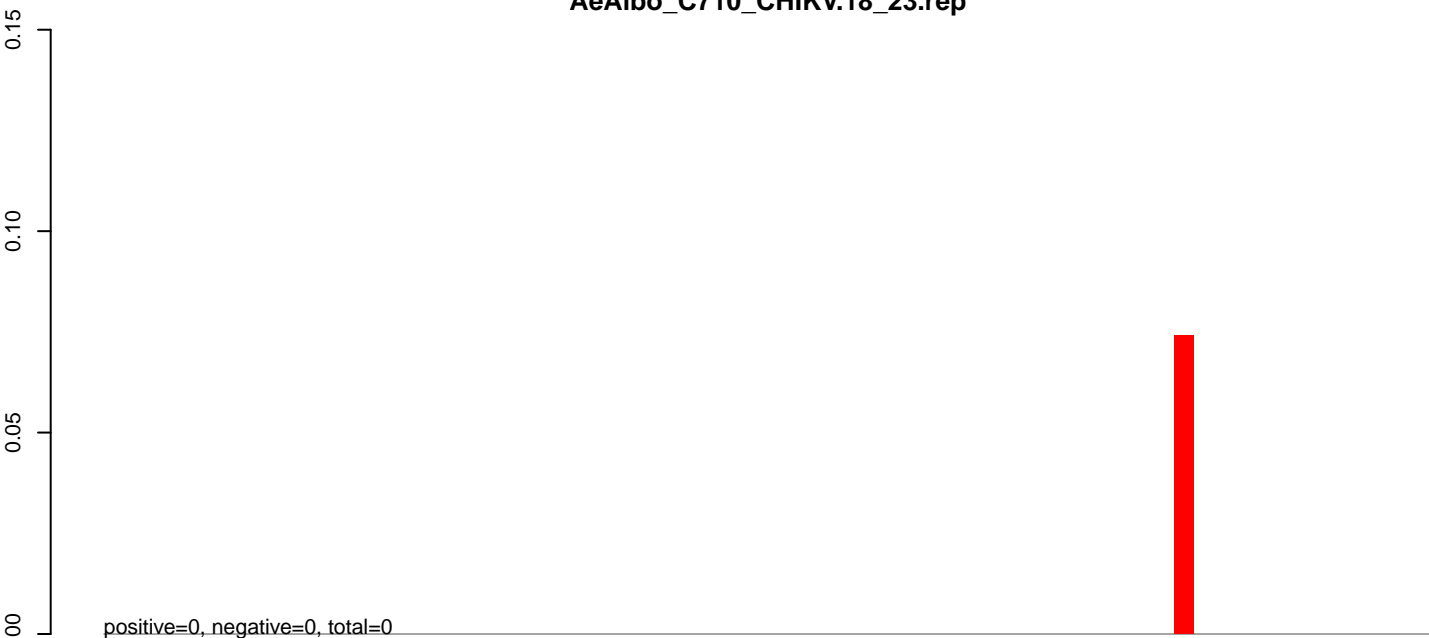
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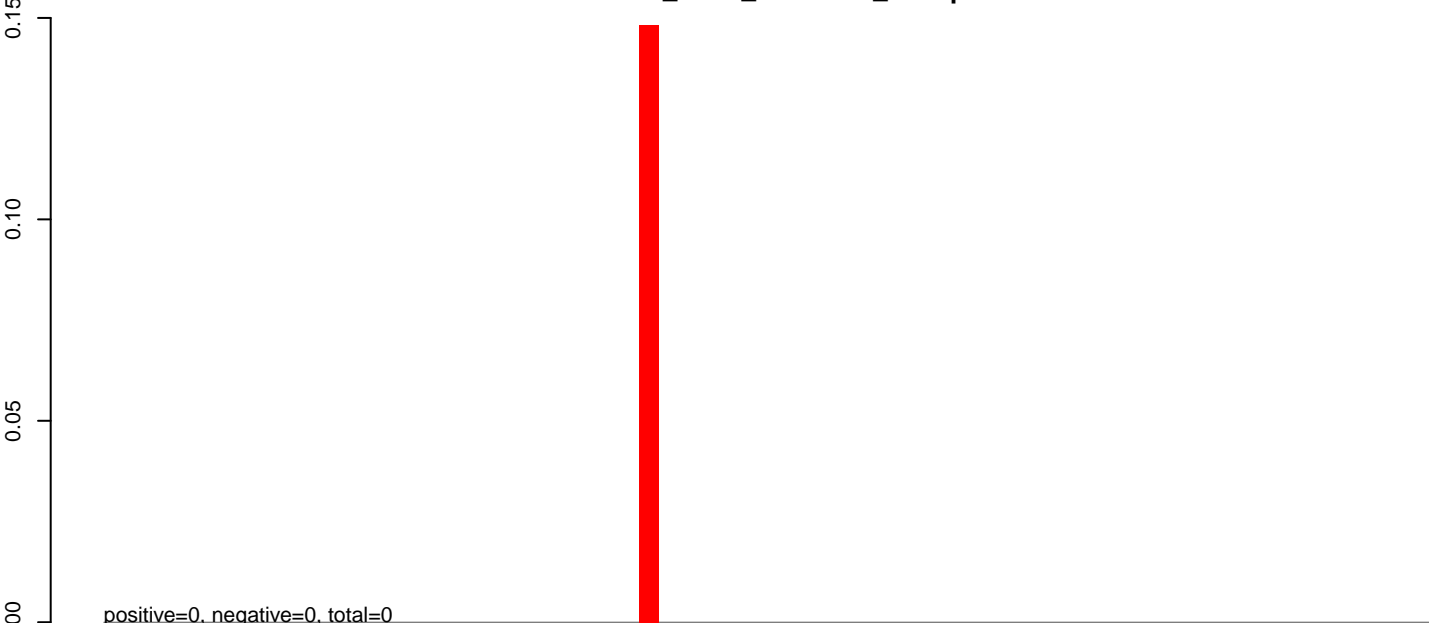
**AeAlbo\_C710\_CHIKV.rep**



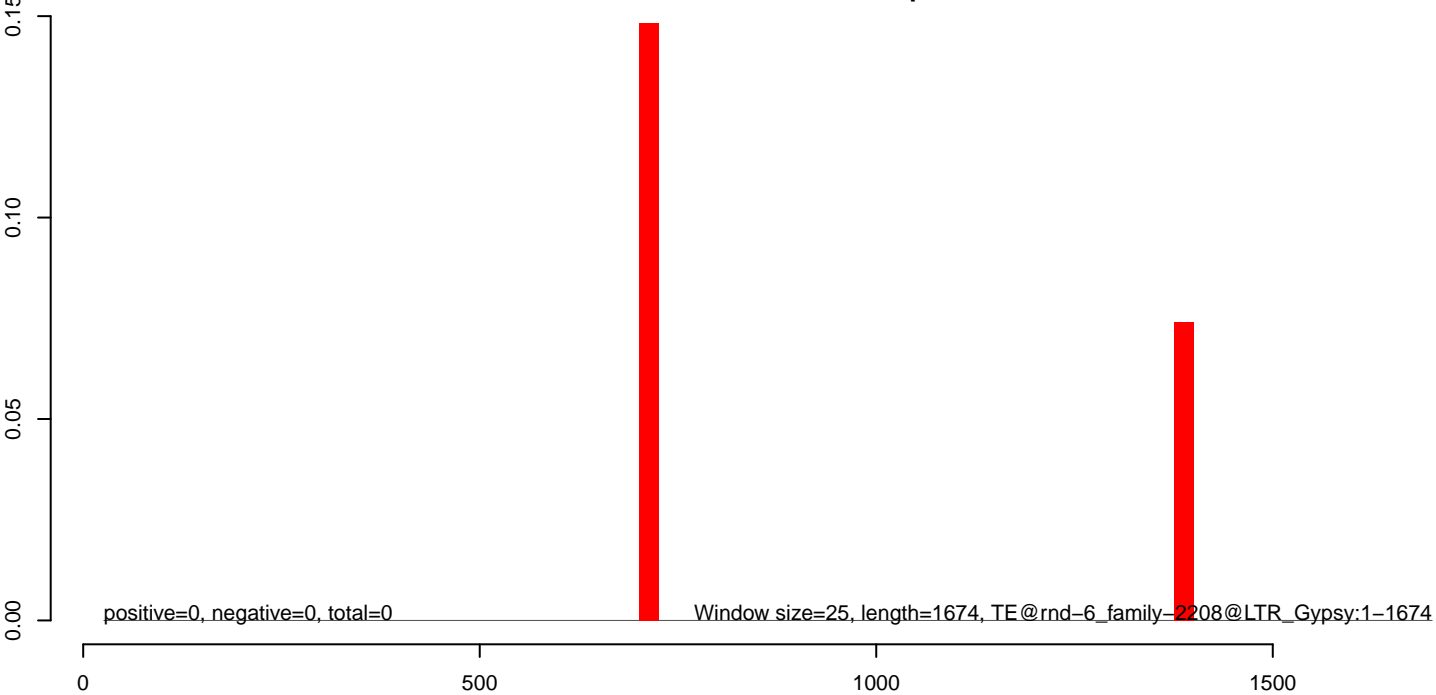
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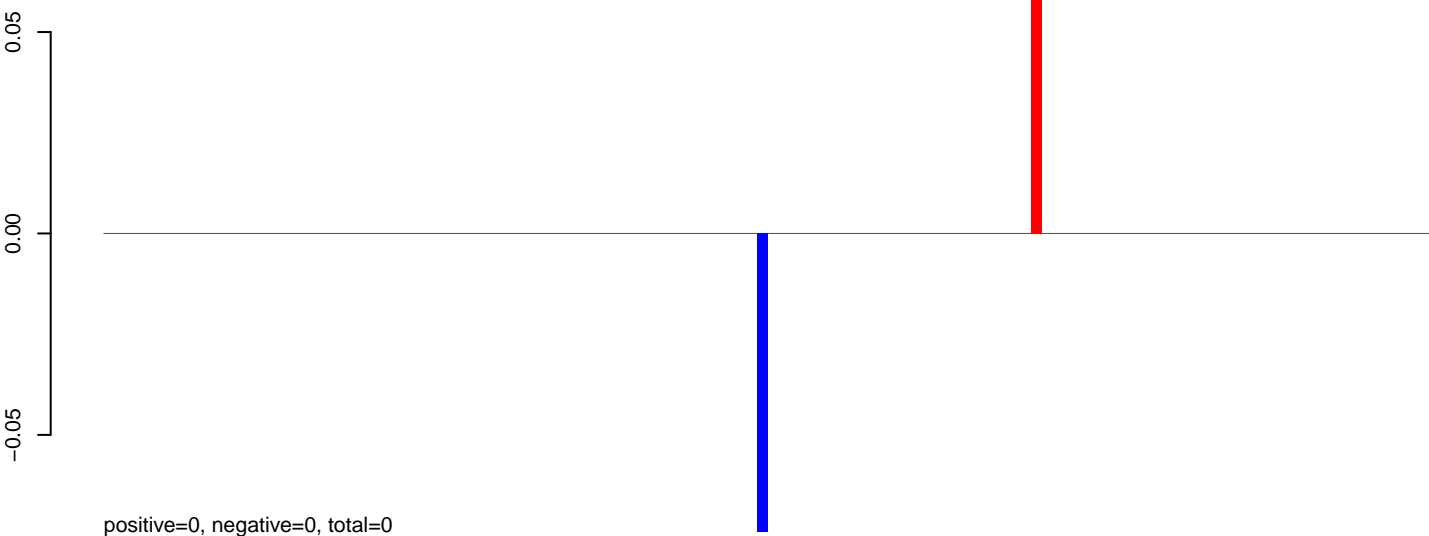
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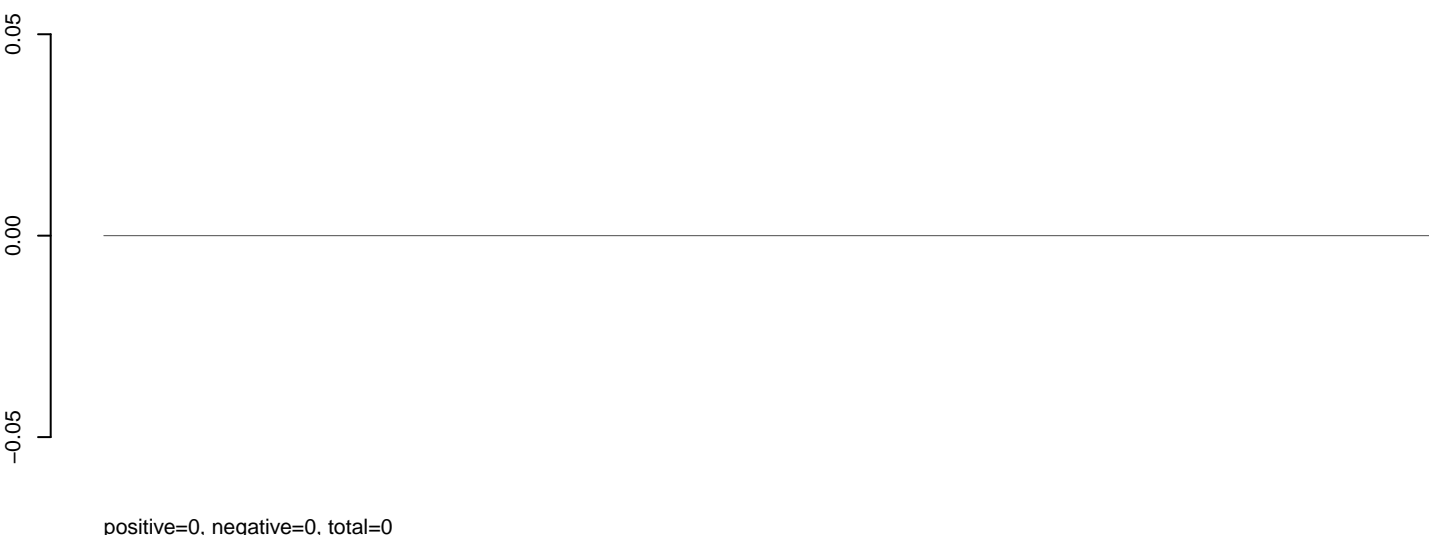
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

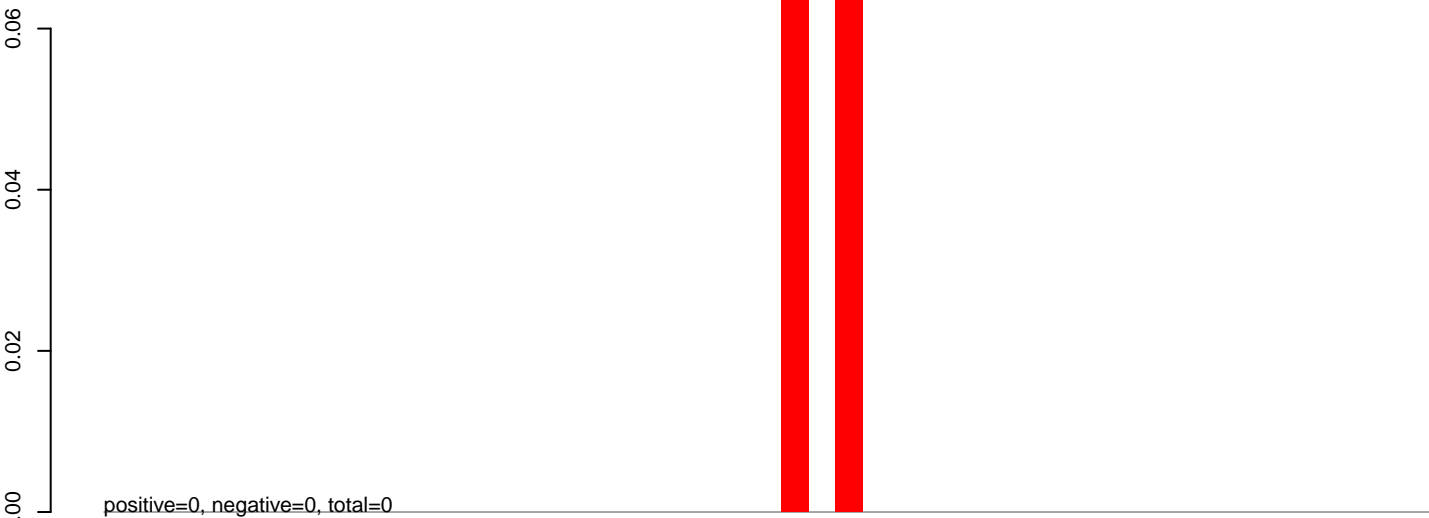


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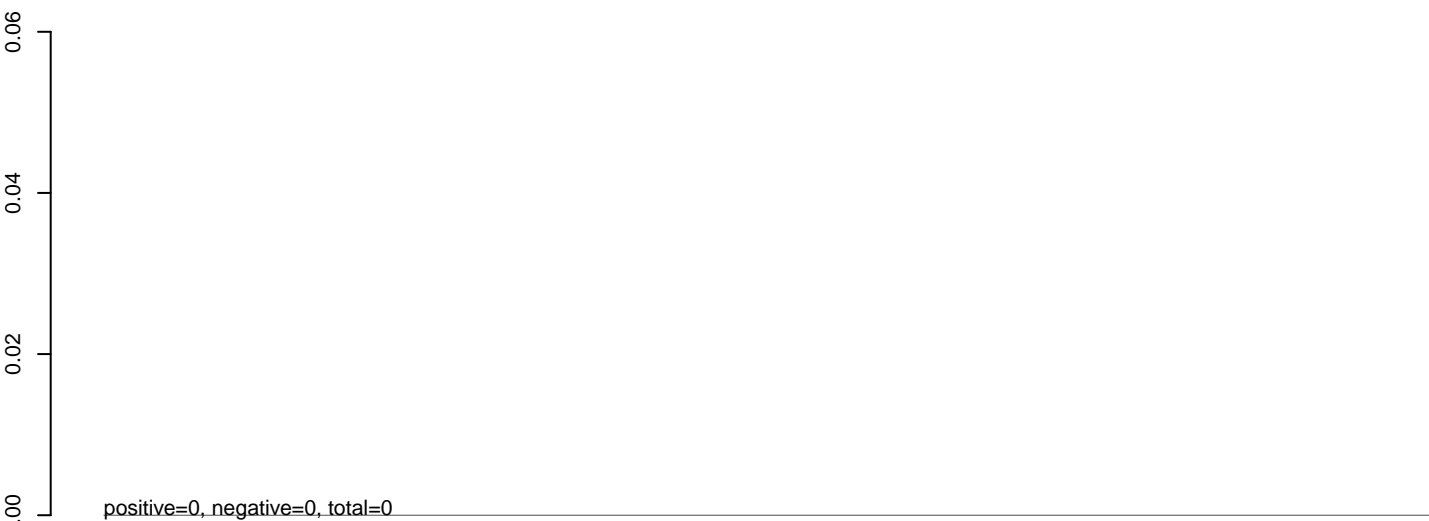


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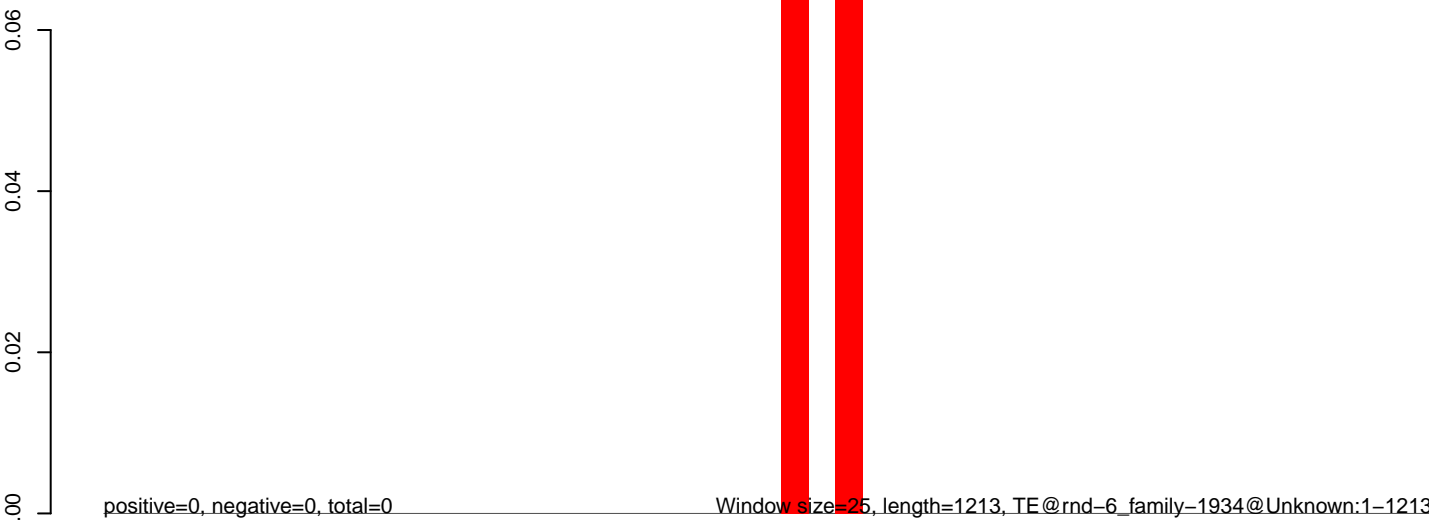
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

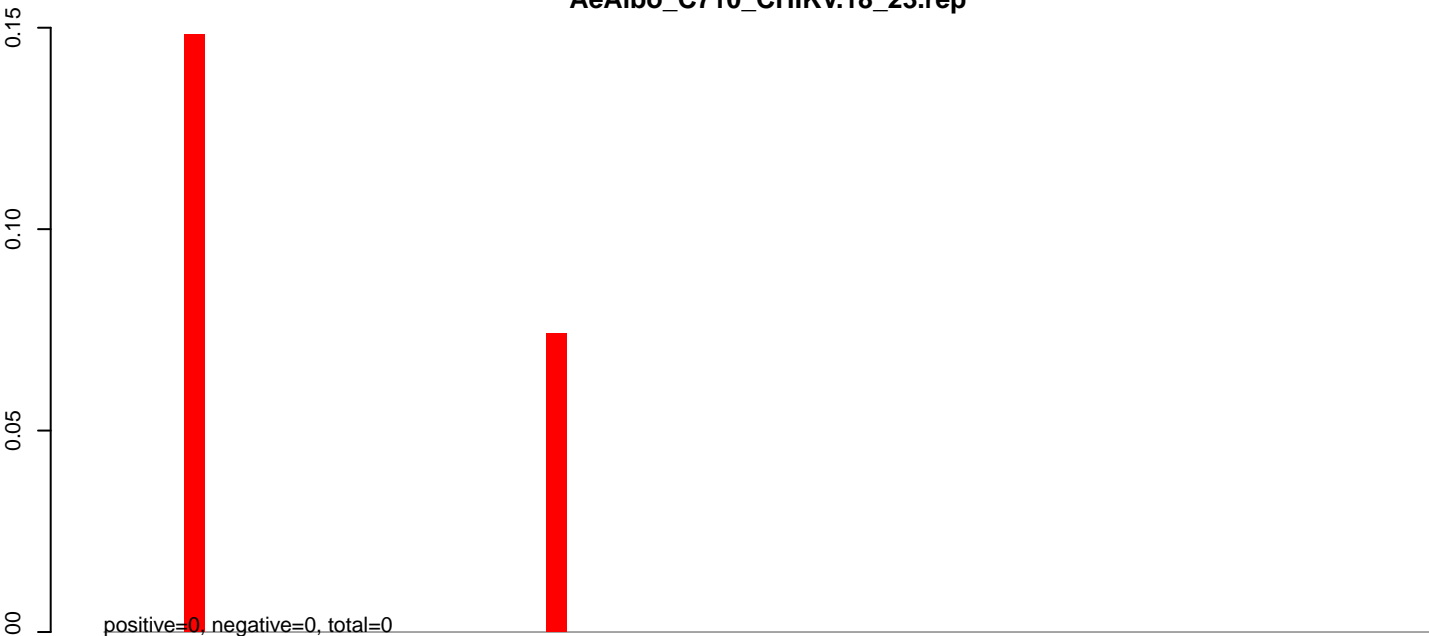


**AeAlbo\_C710\_CHIKV.rep**

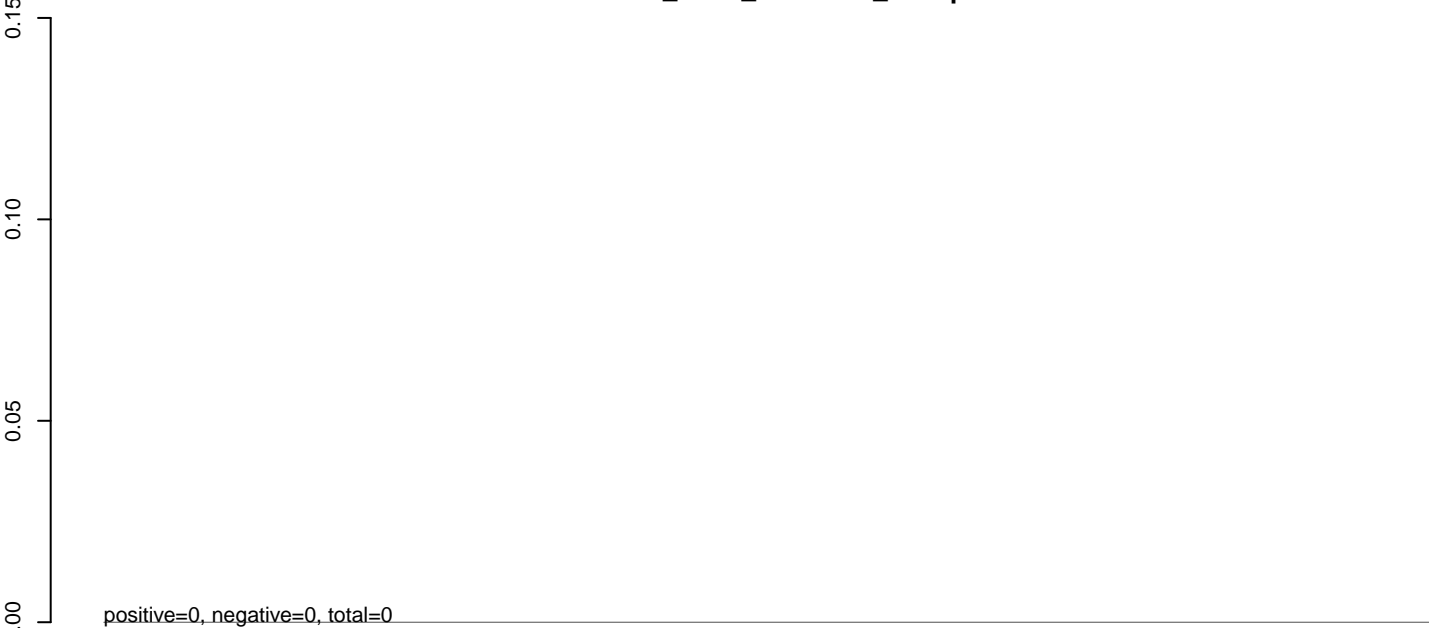


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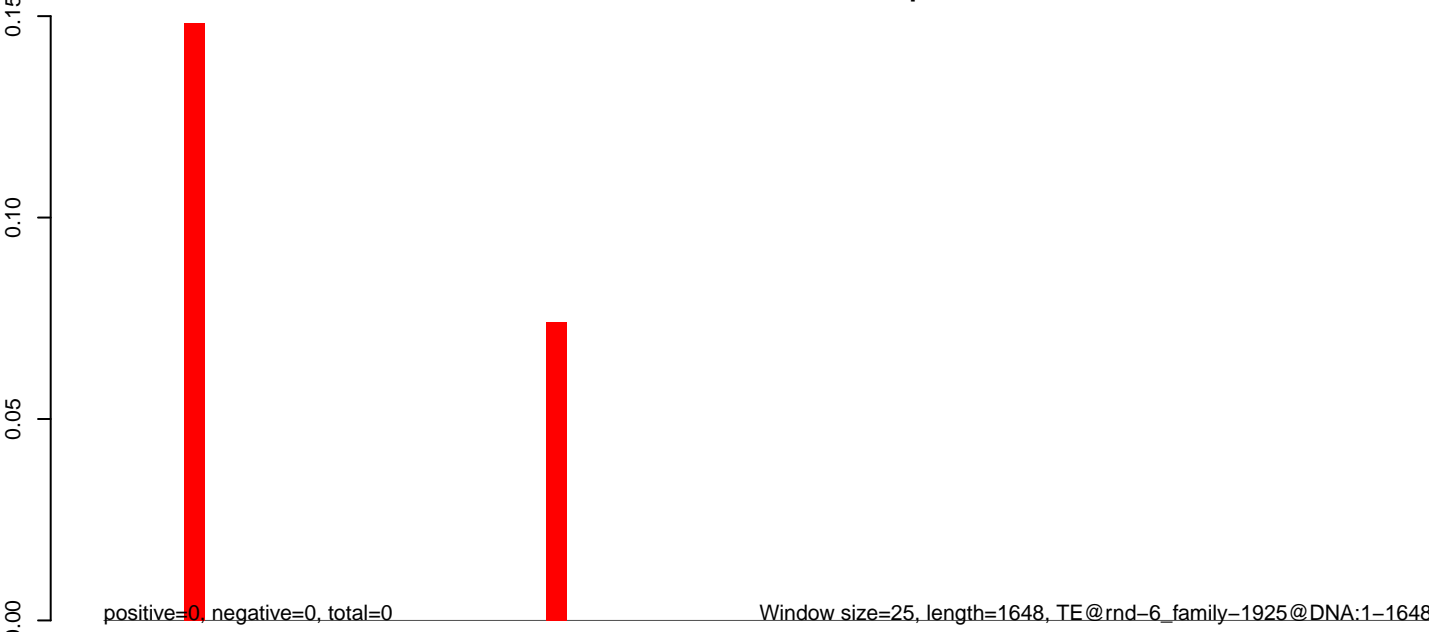
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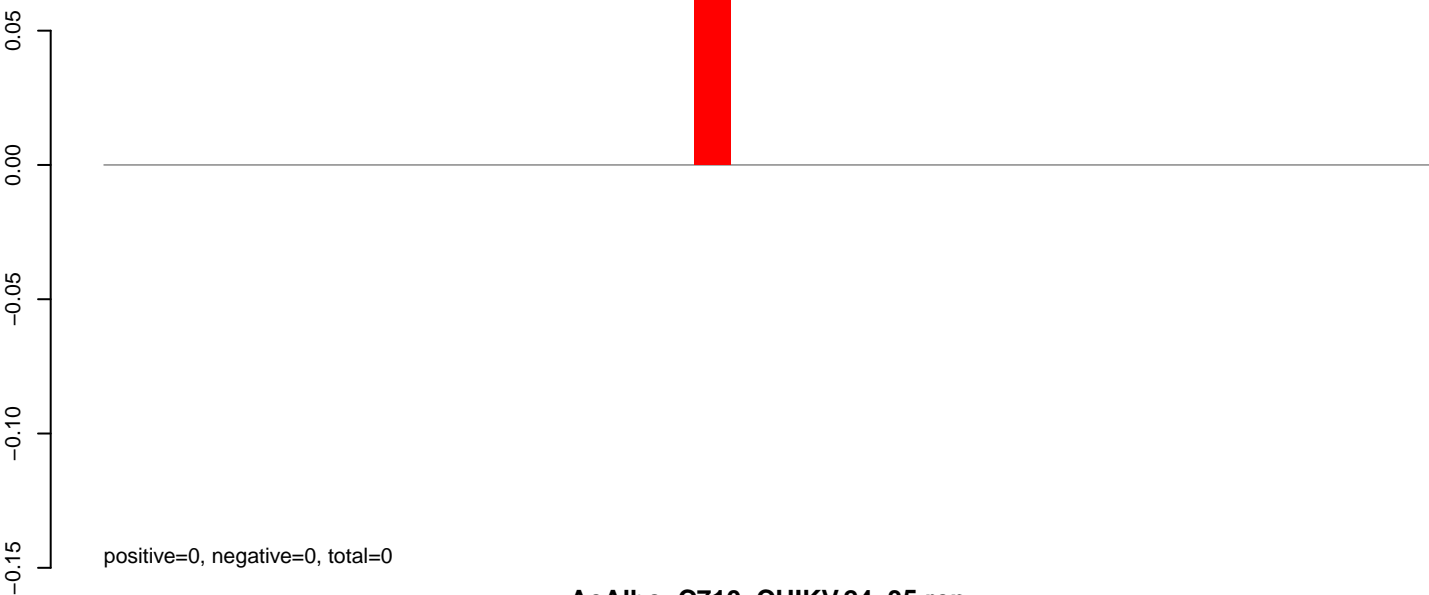
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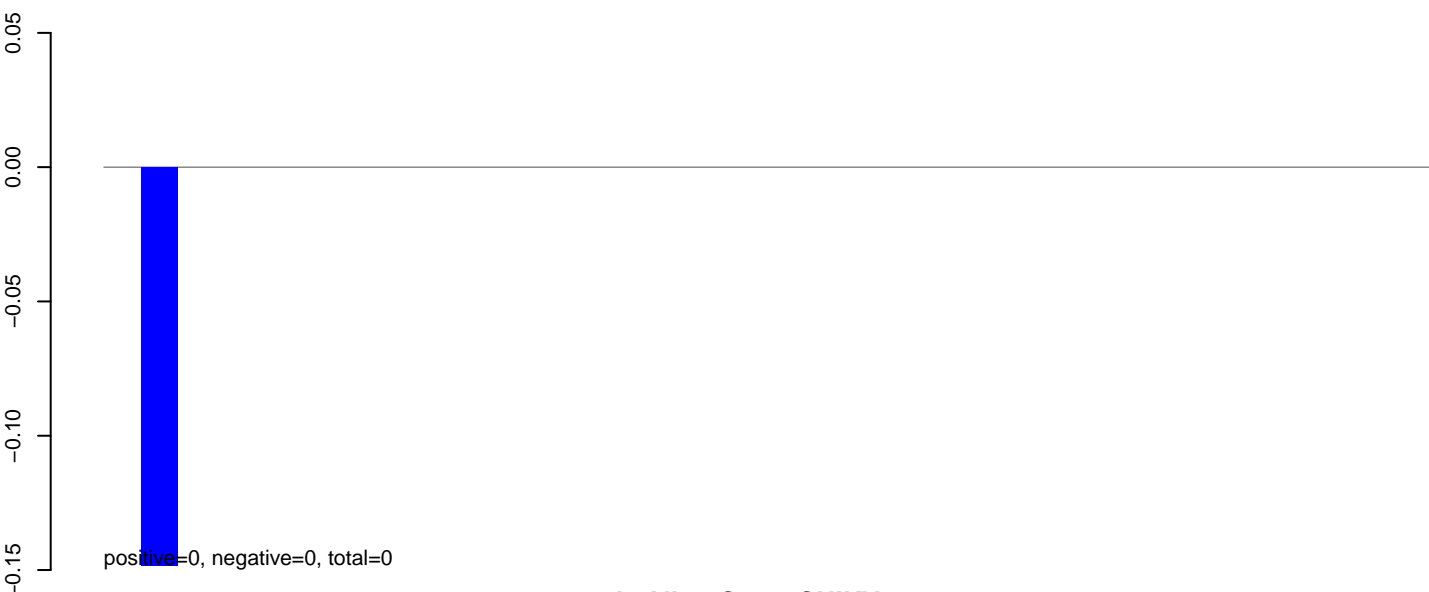
AeAlbo\_C710\_CHIKV.rep



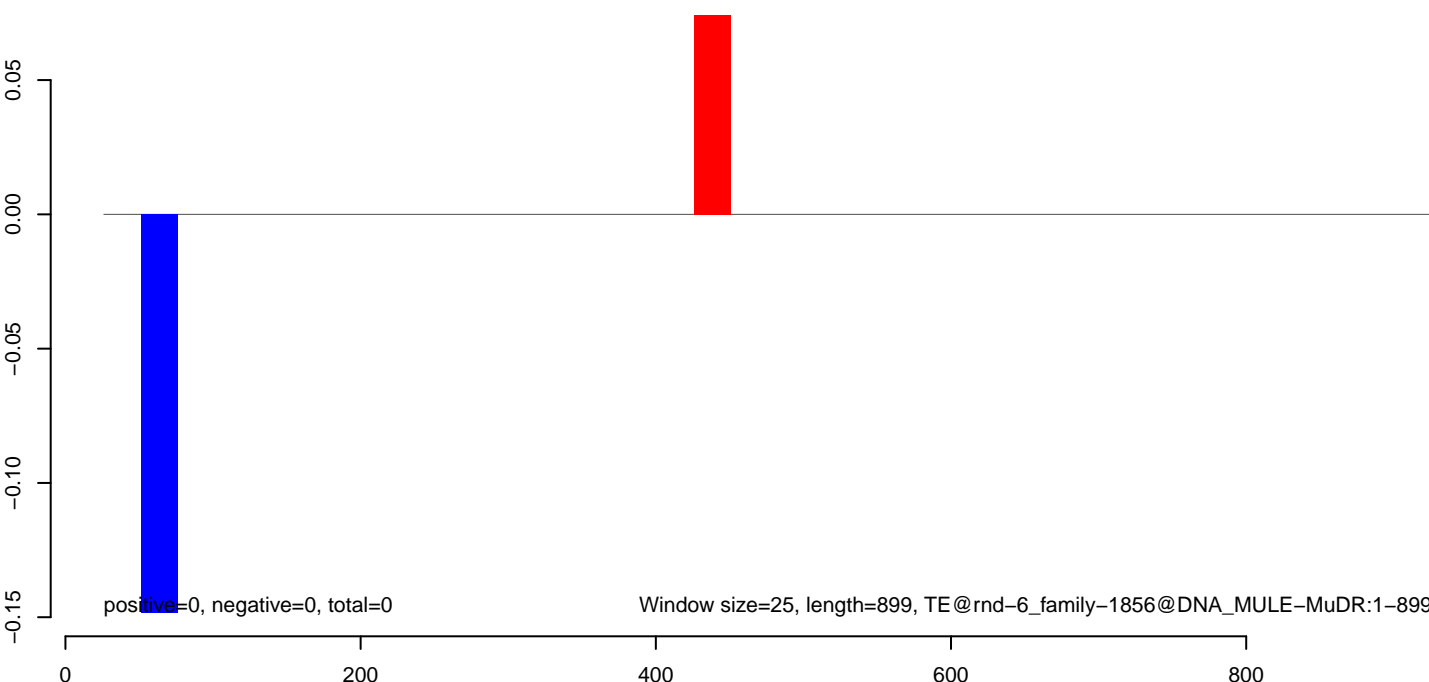
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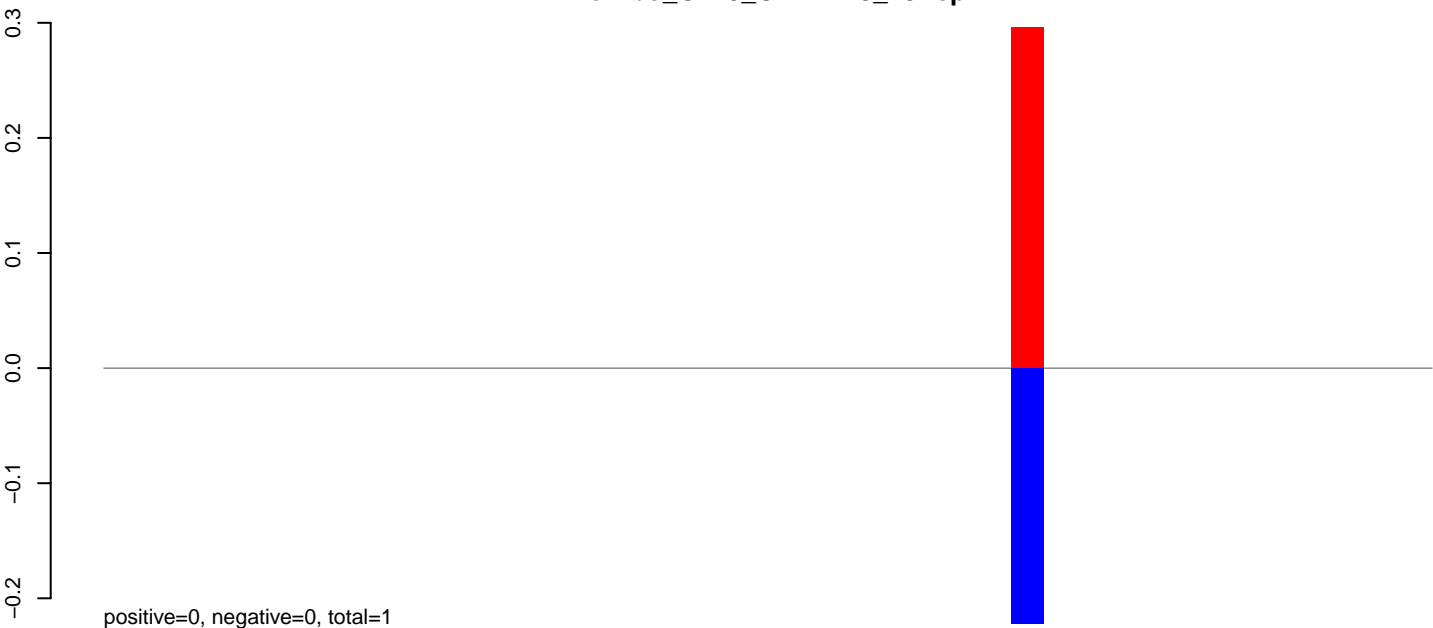
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**AeAlbo\_C710\_CHIKV.rep**



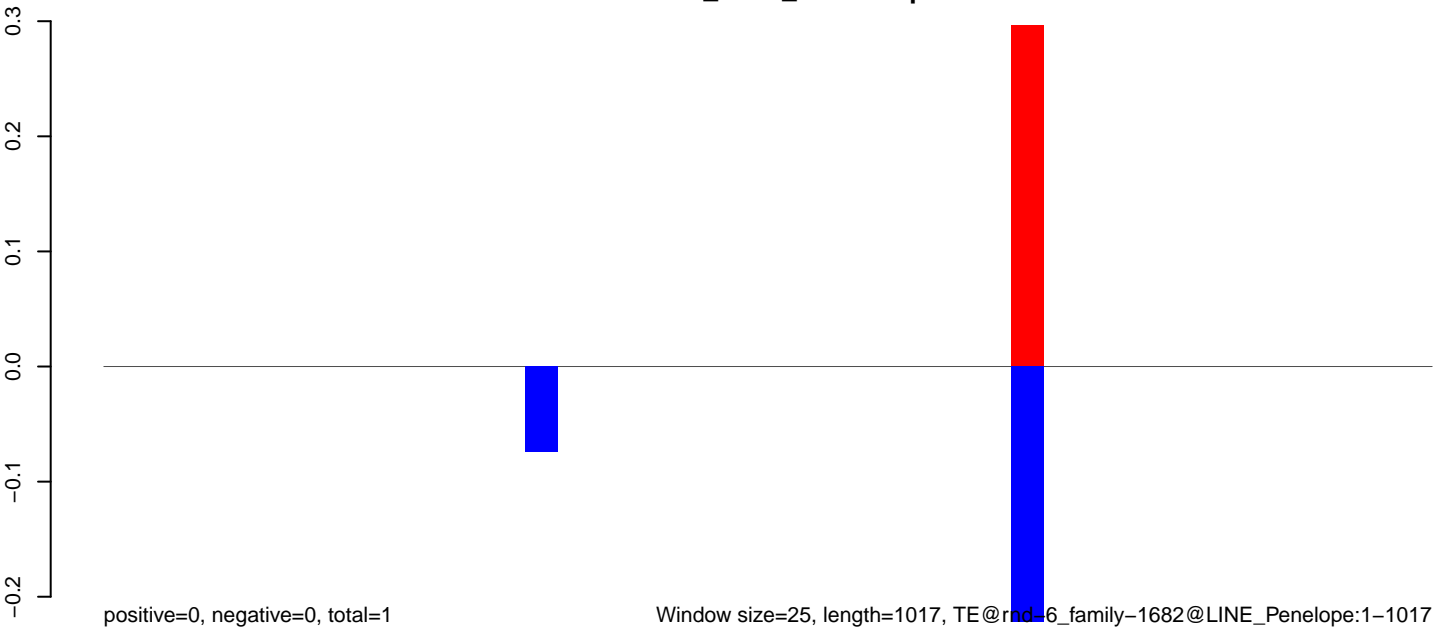
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

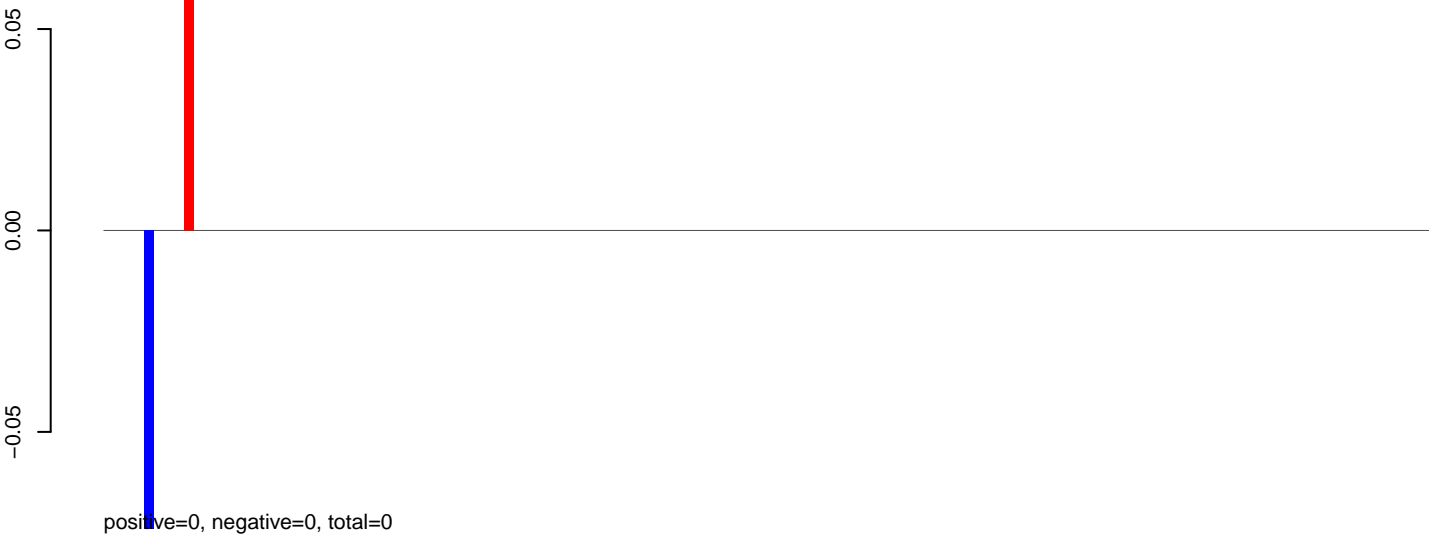


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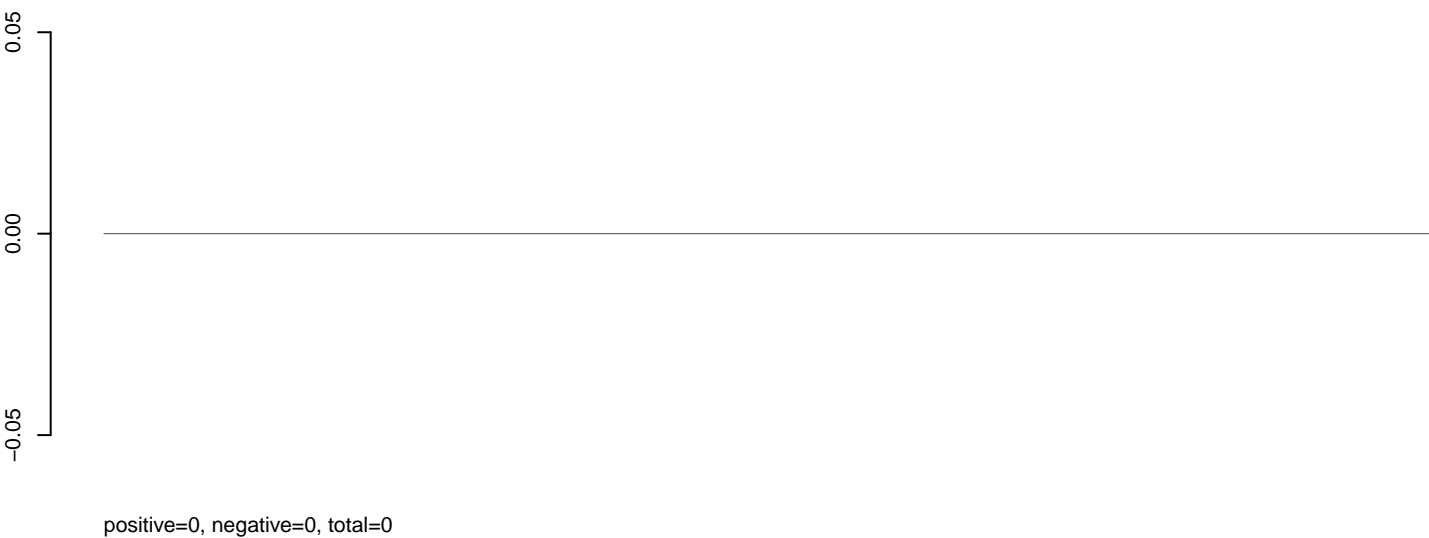




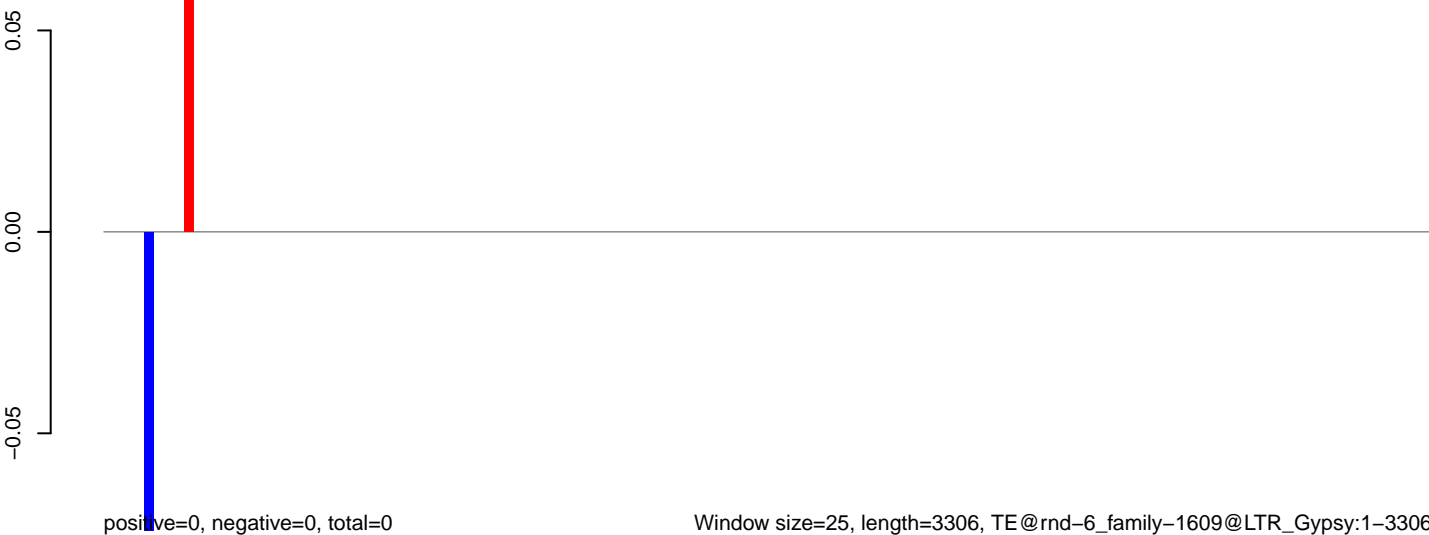
**AeAlbo\_C710\_CHIKV.18\_23.rep**

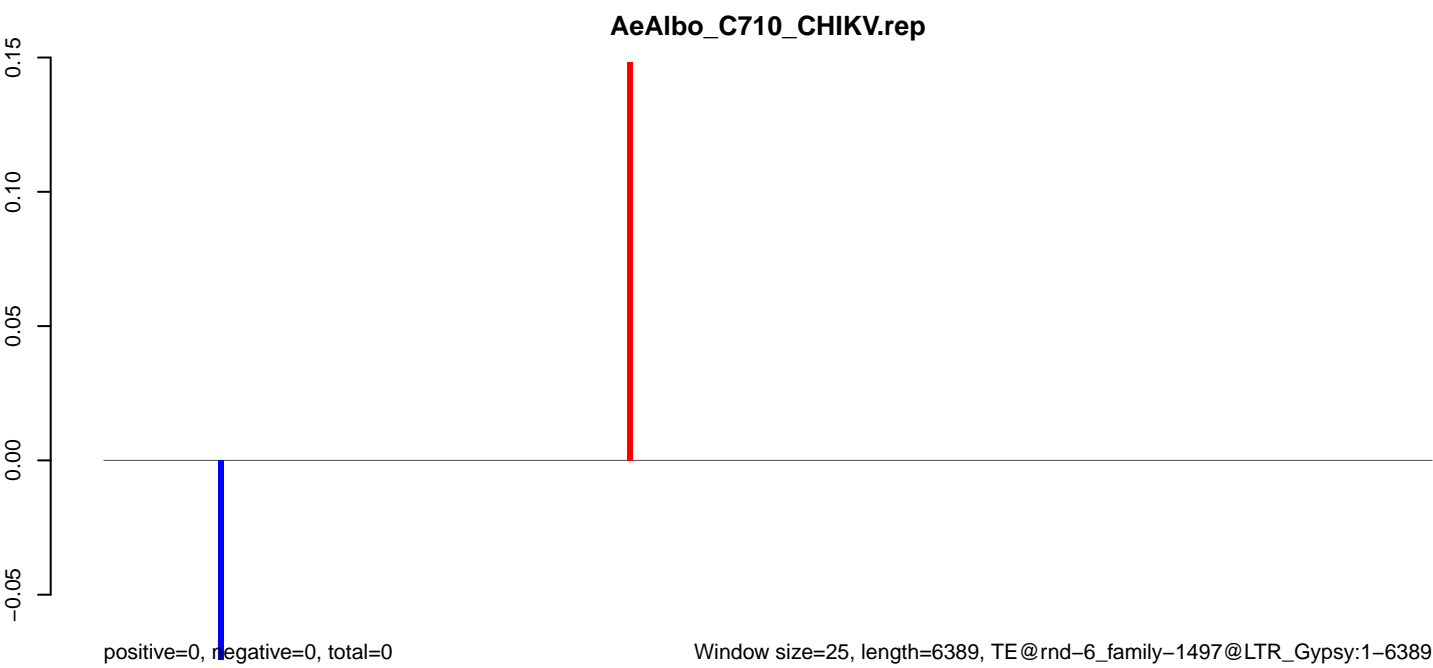
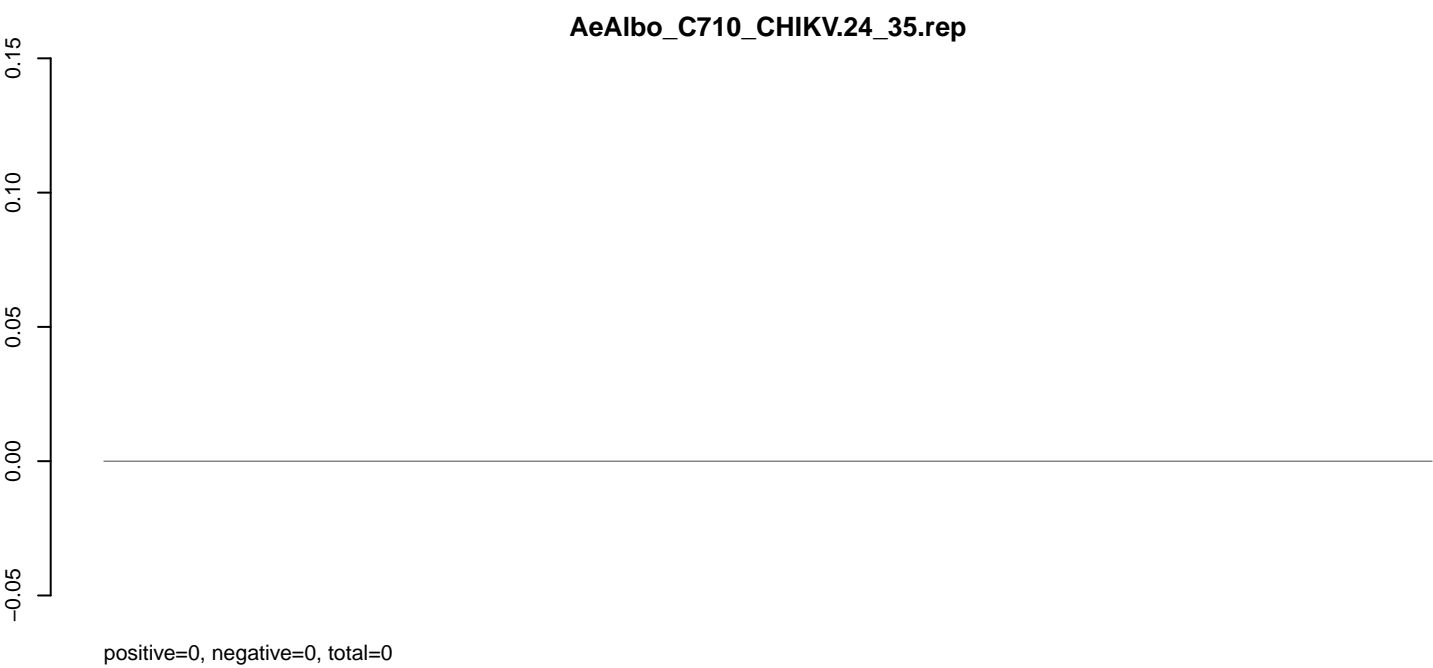
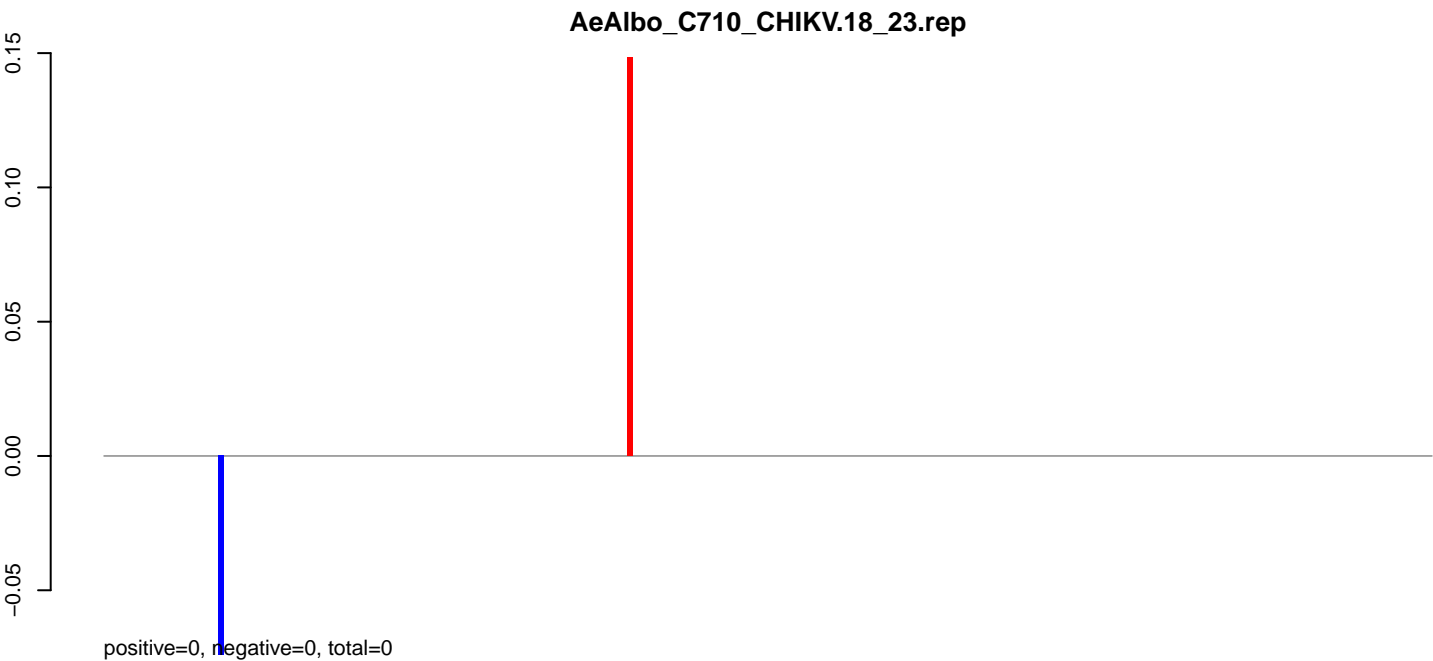


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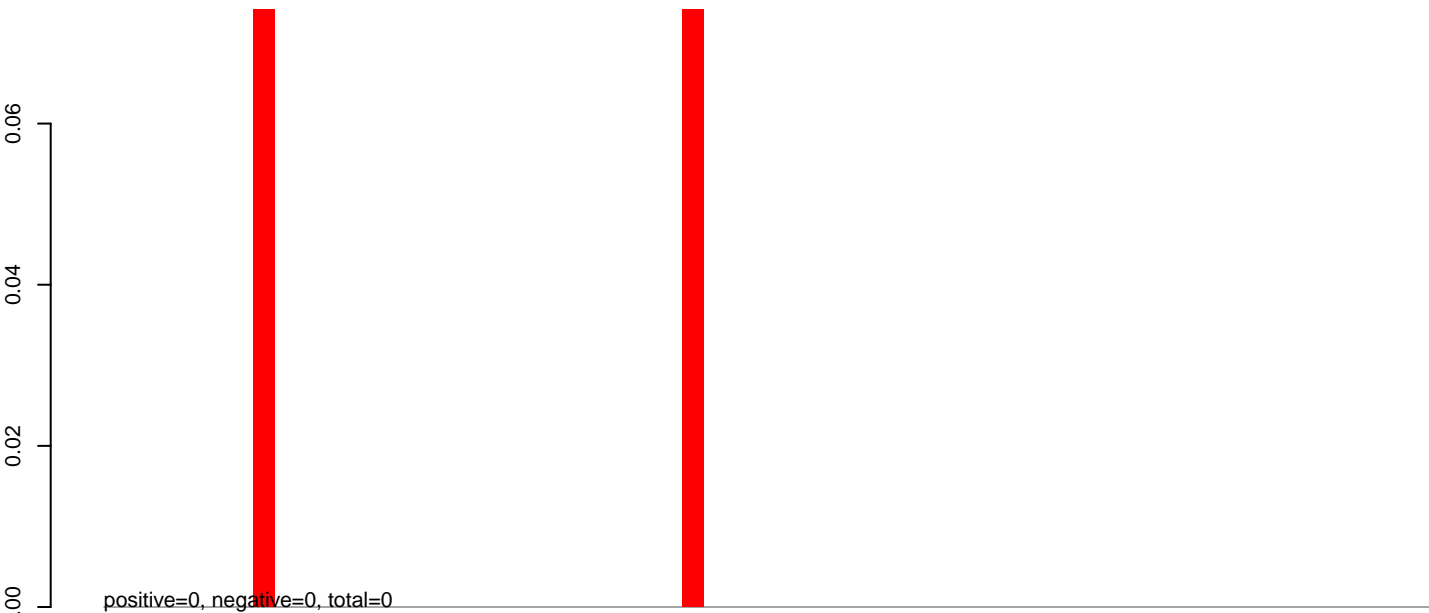


**AeAlbo\_C710\_CHIKV.rep**

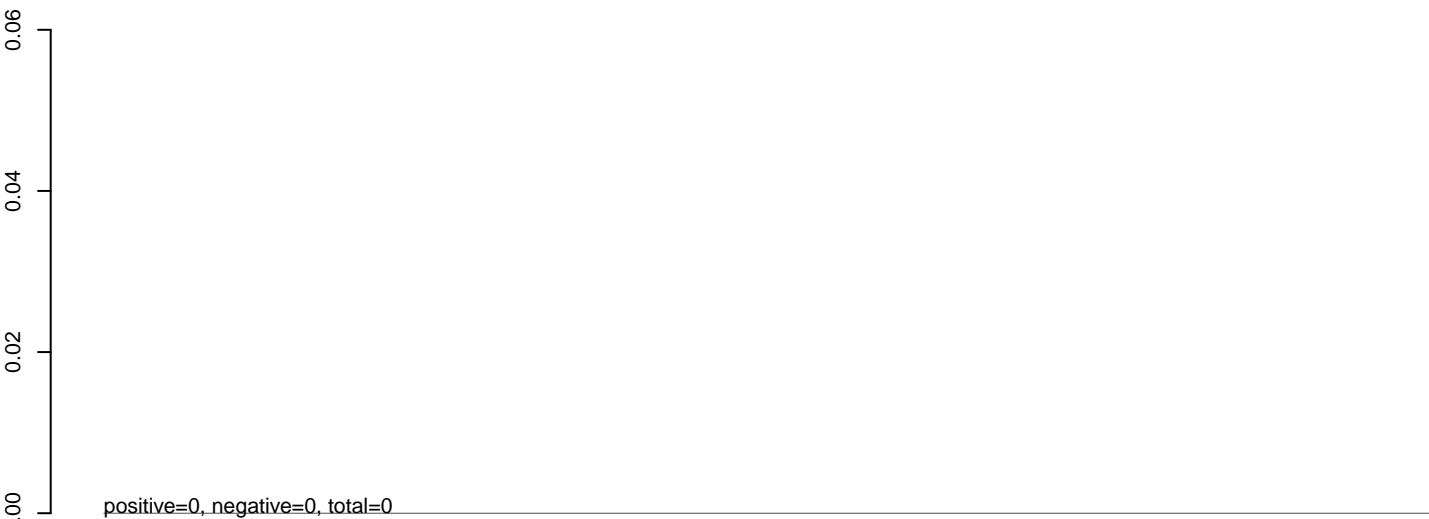




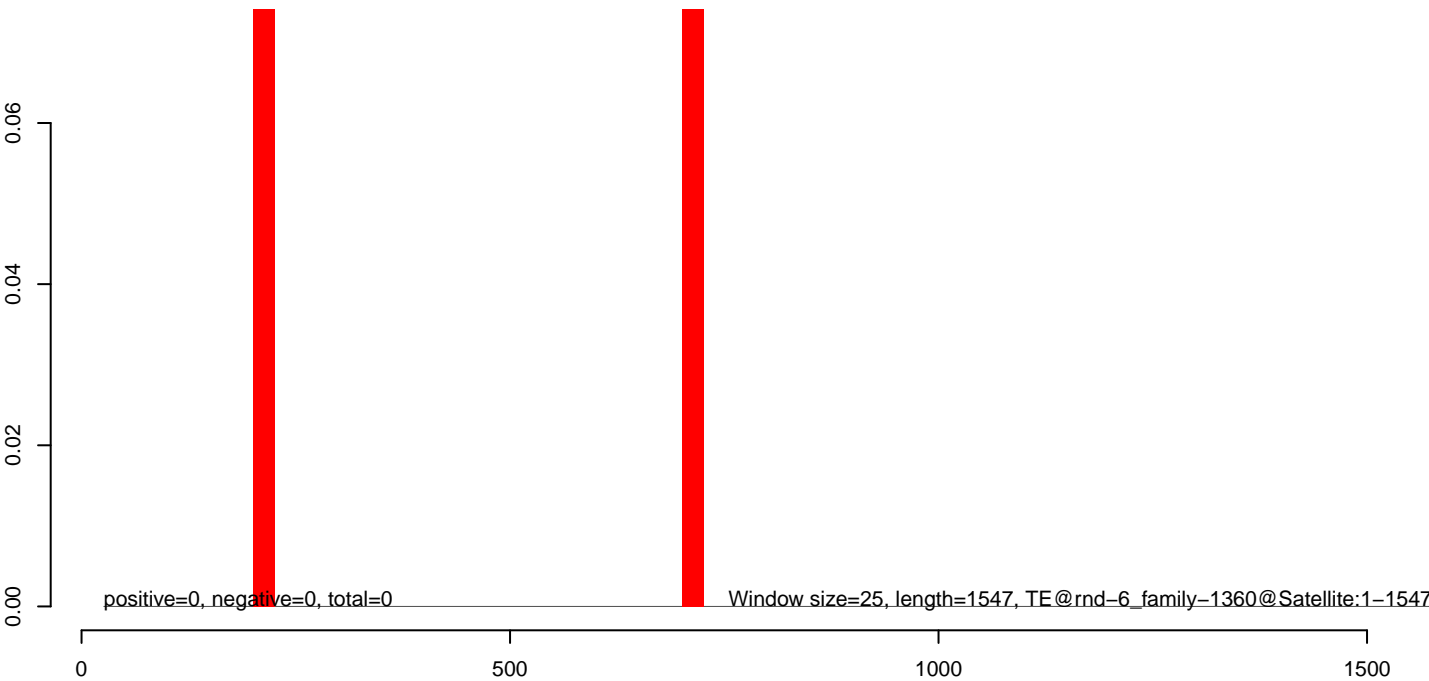
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



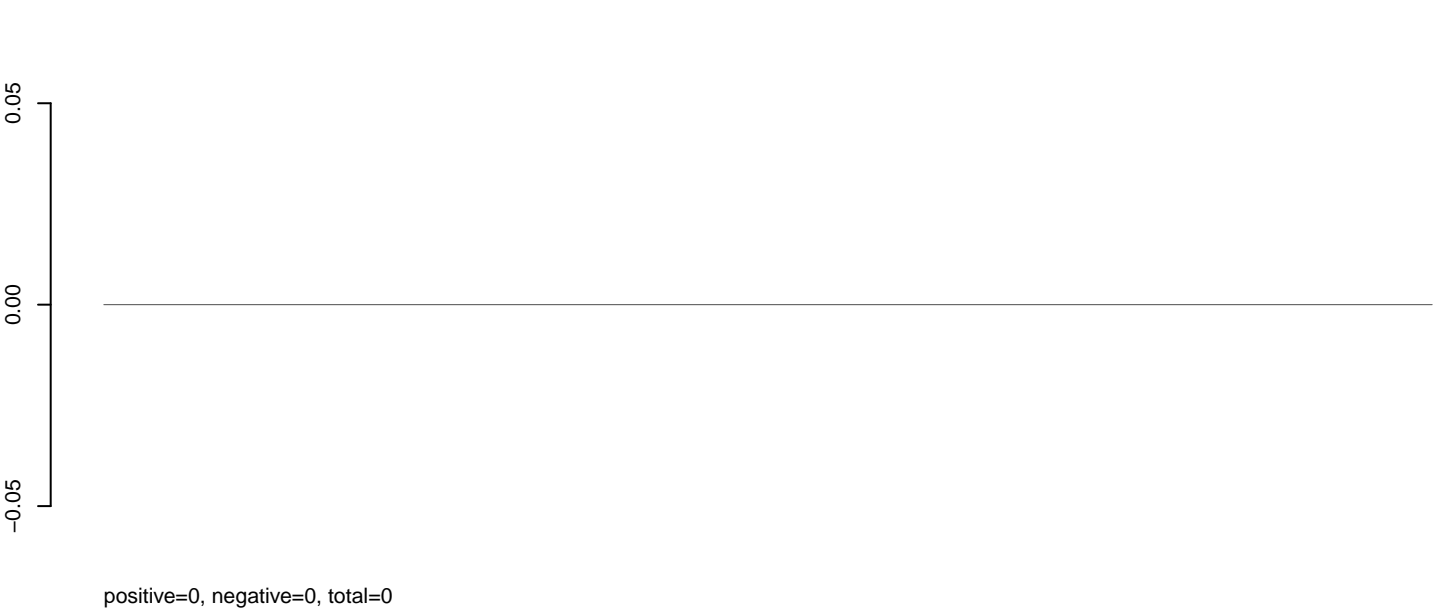
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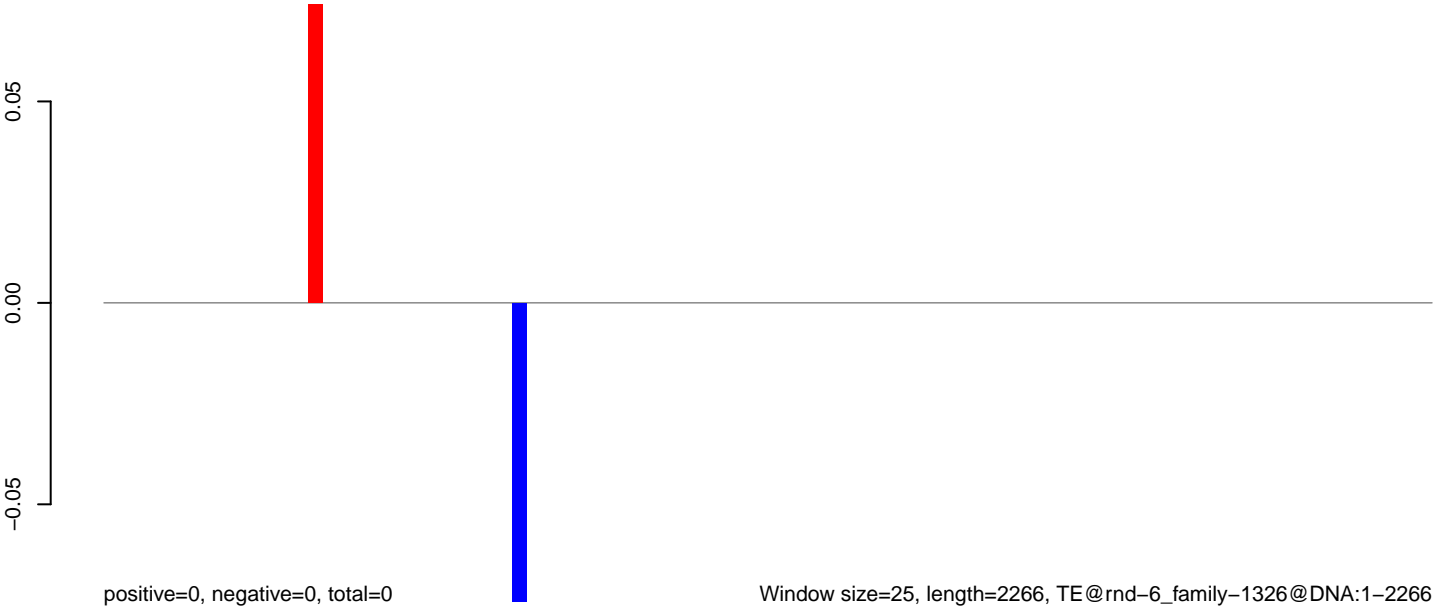
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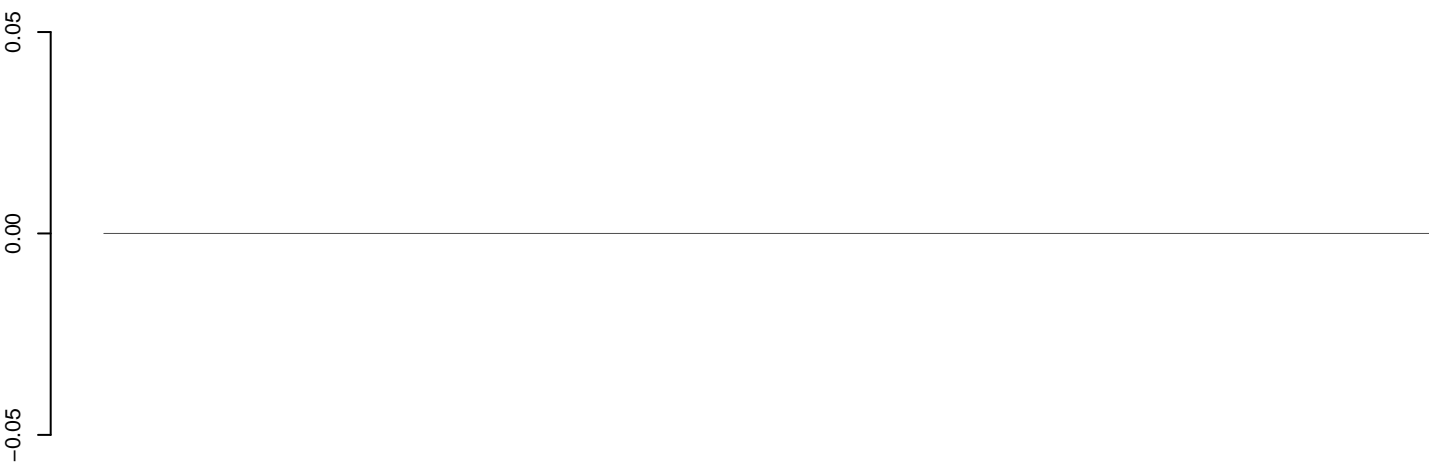
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**AeAlbo\_C710\_CHIKV.rep**

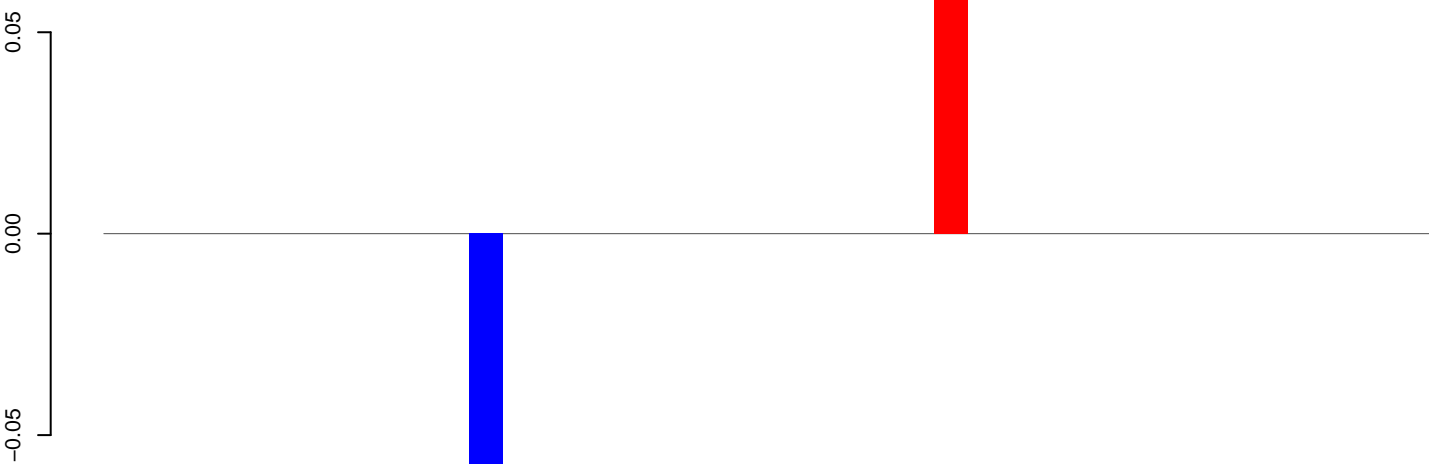


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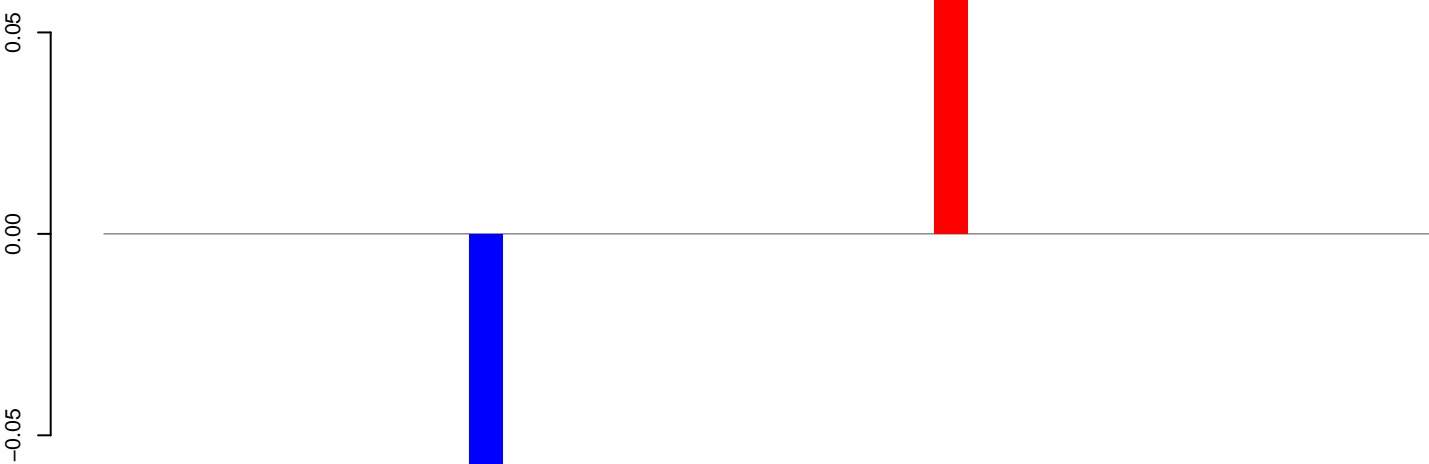
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AeAlbo\_C710\_CHIKV.24\_35.rep



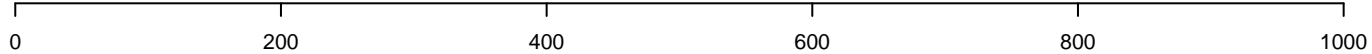
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AeAlbo\_C710\_CHIKV.rep

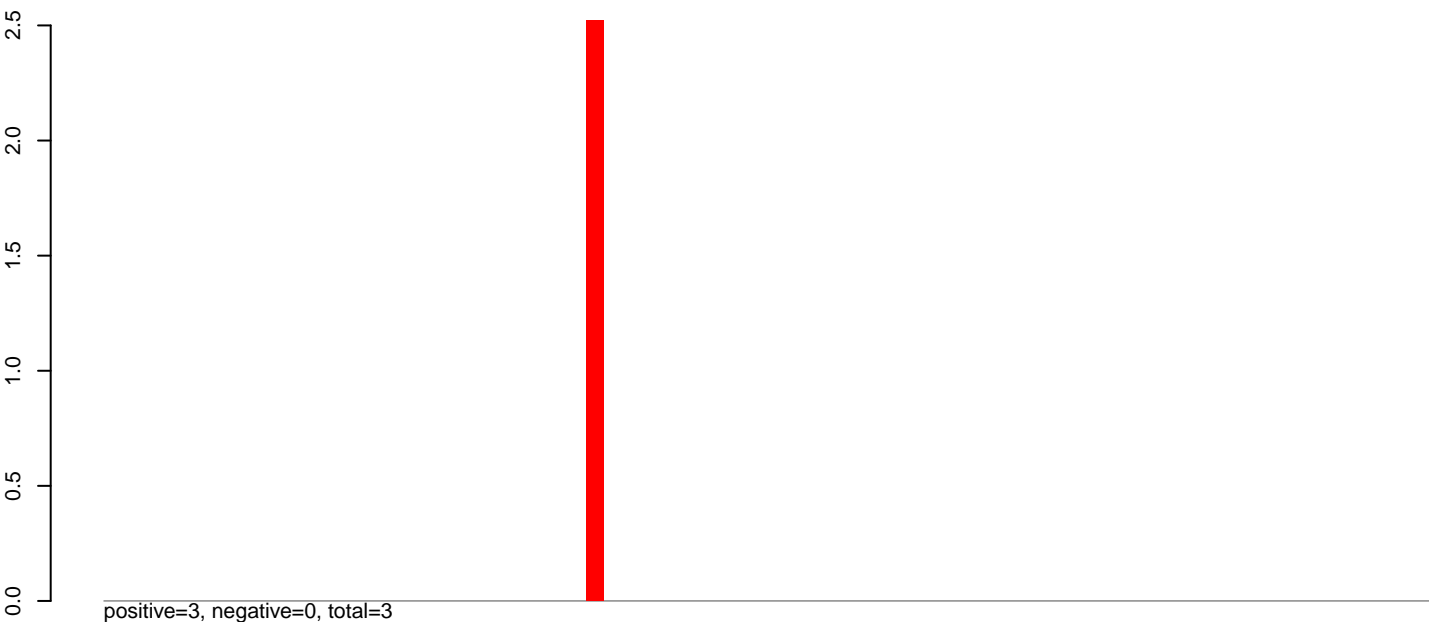


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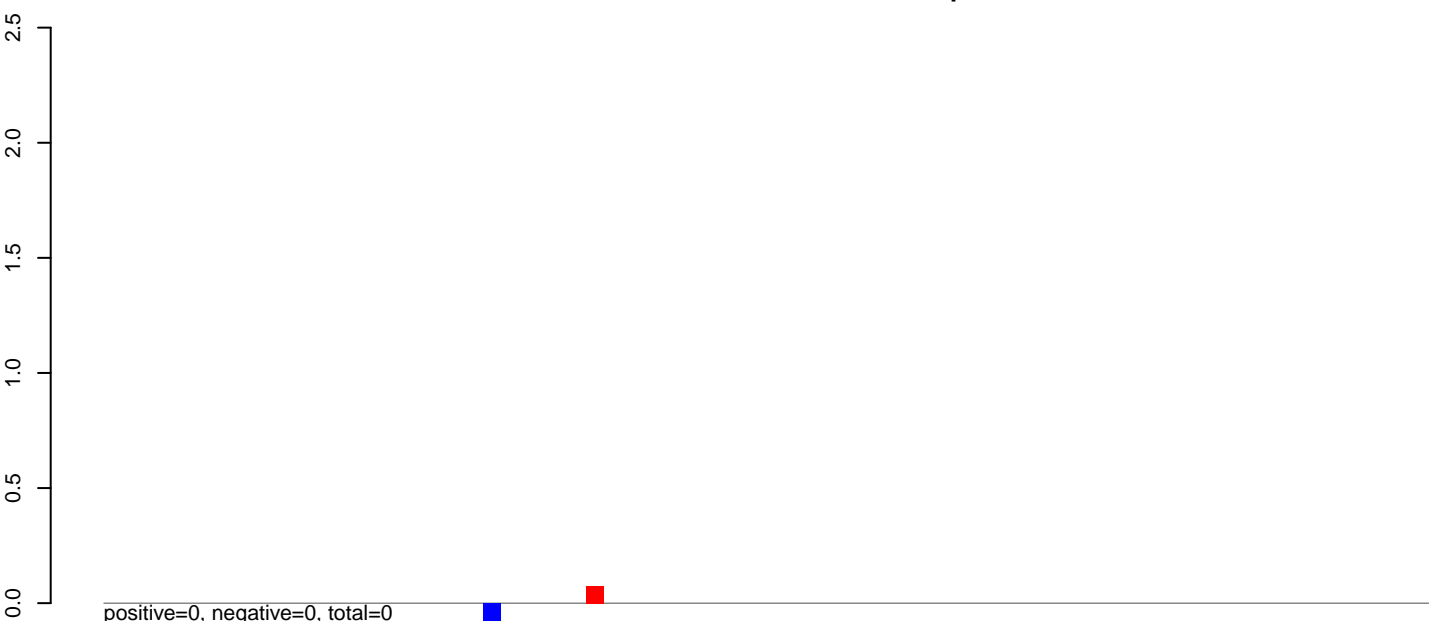
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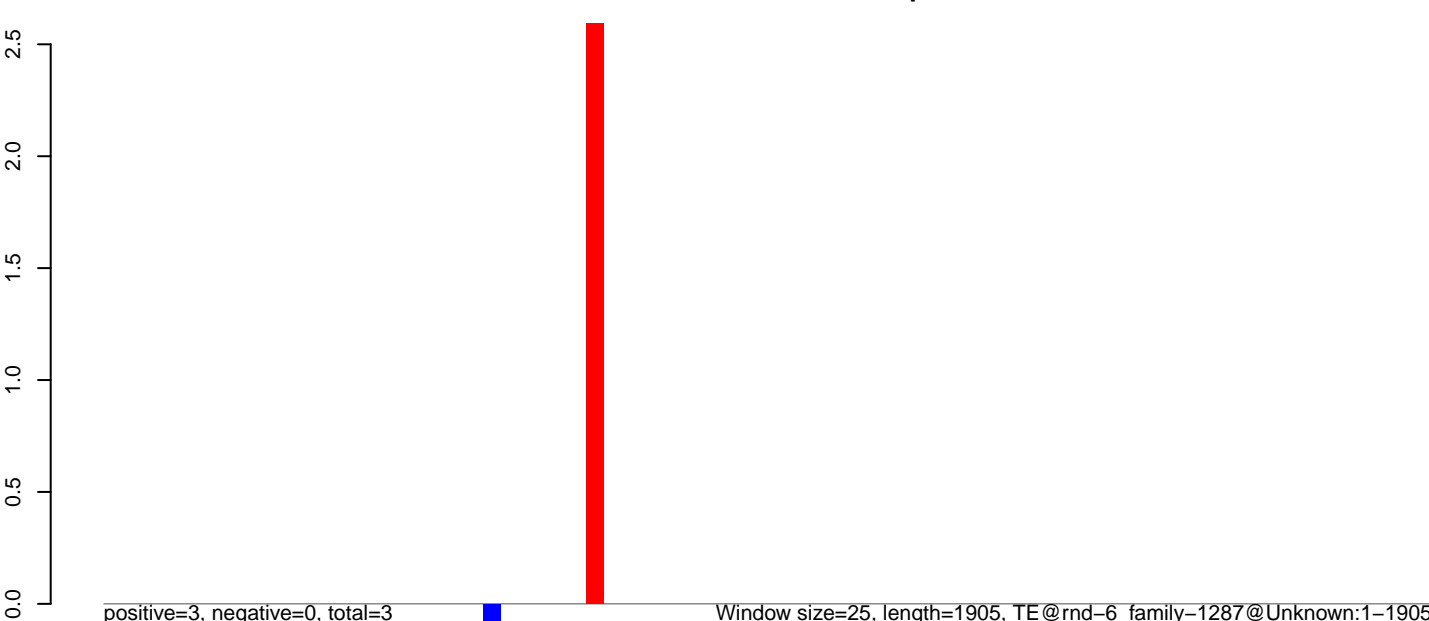
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



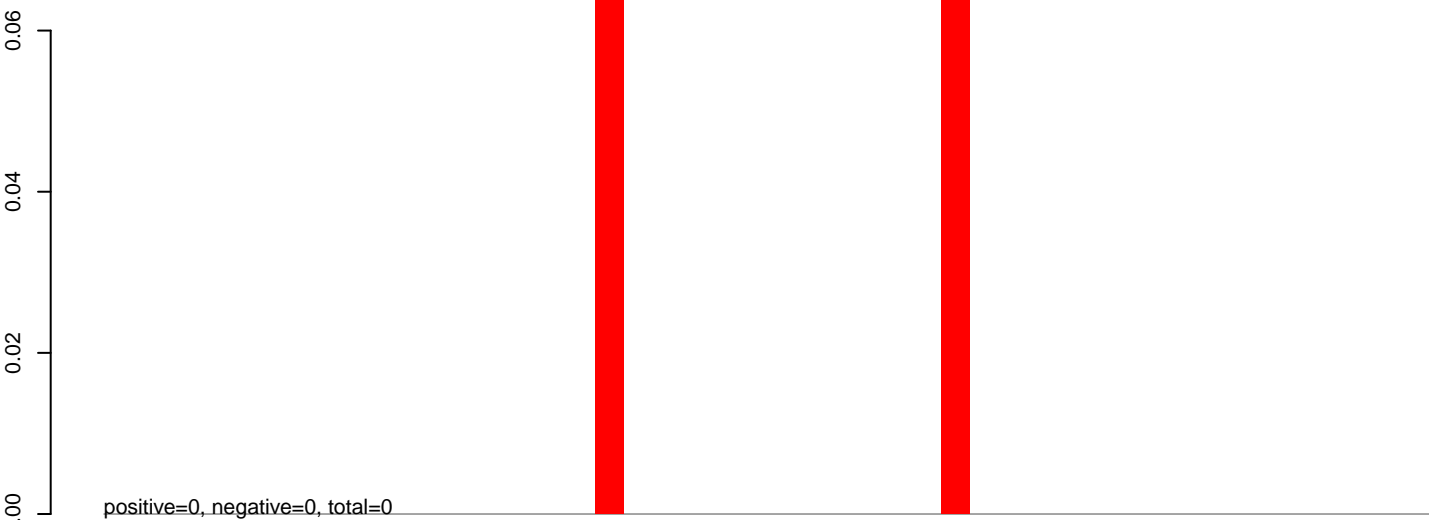
**AeAlbo\_C710\_CHIKV.rep**



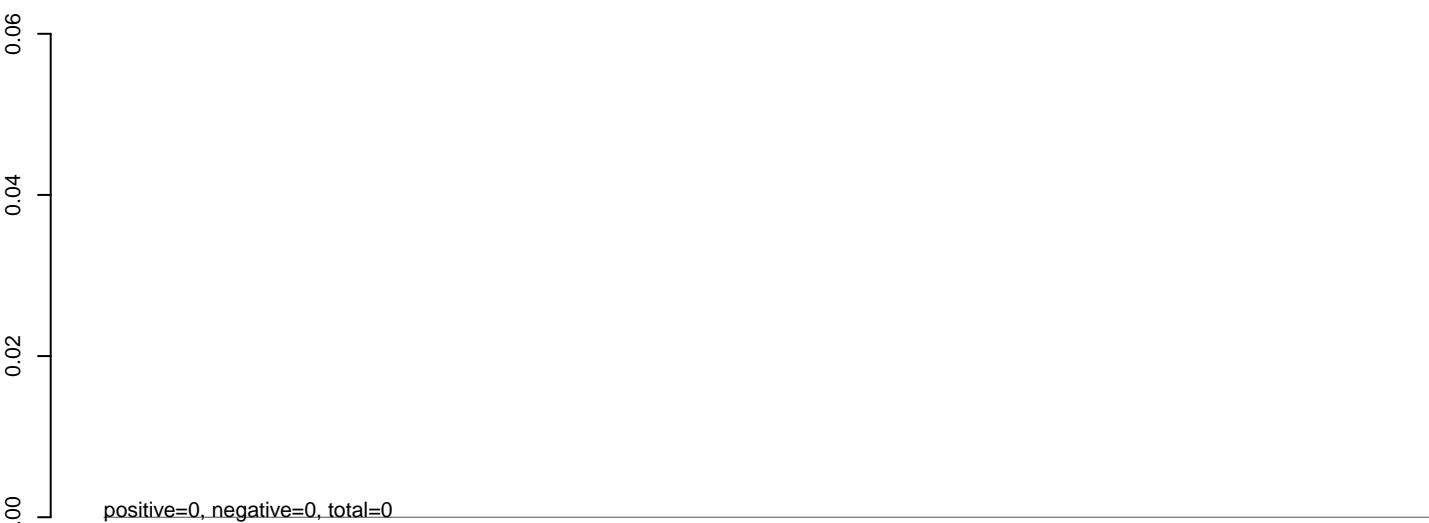
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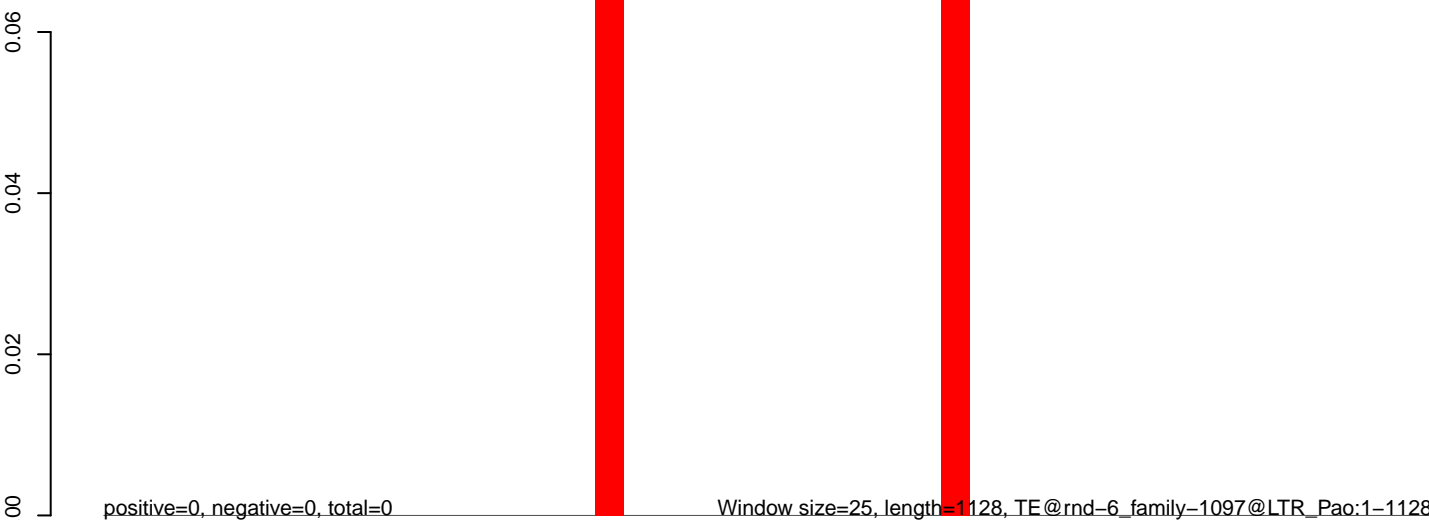
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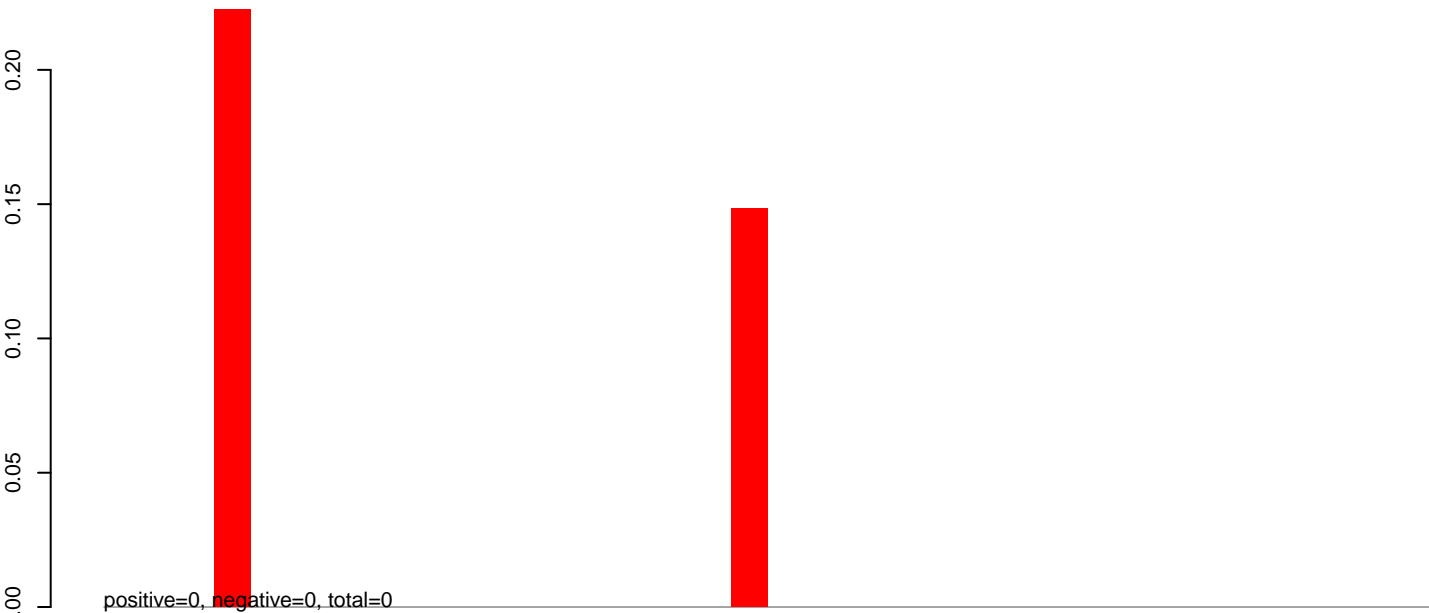
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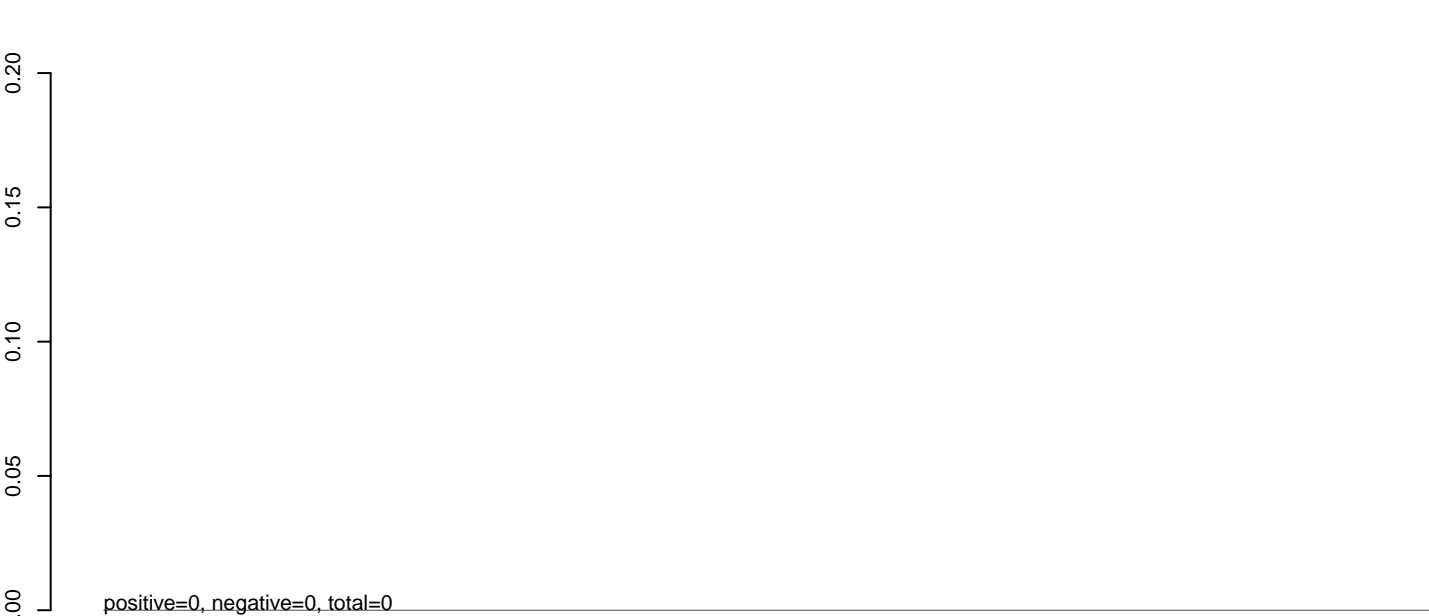
**AeAlbo\_C710\_CHIKV.rep**



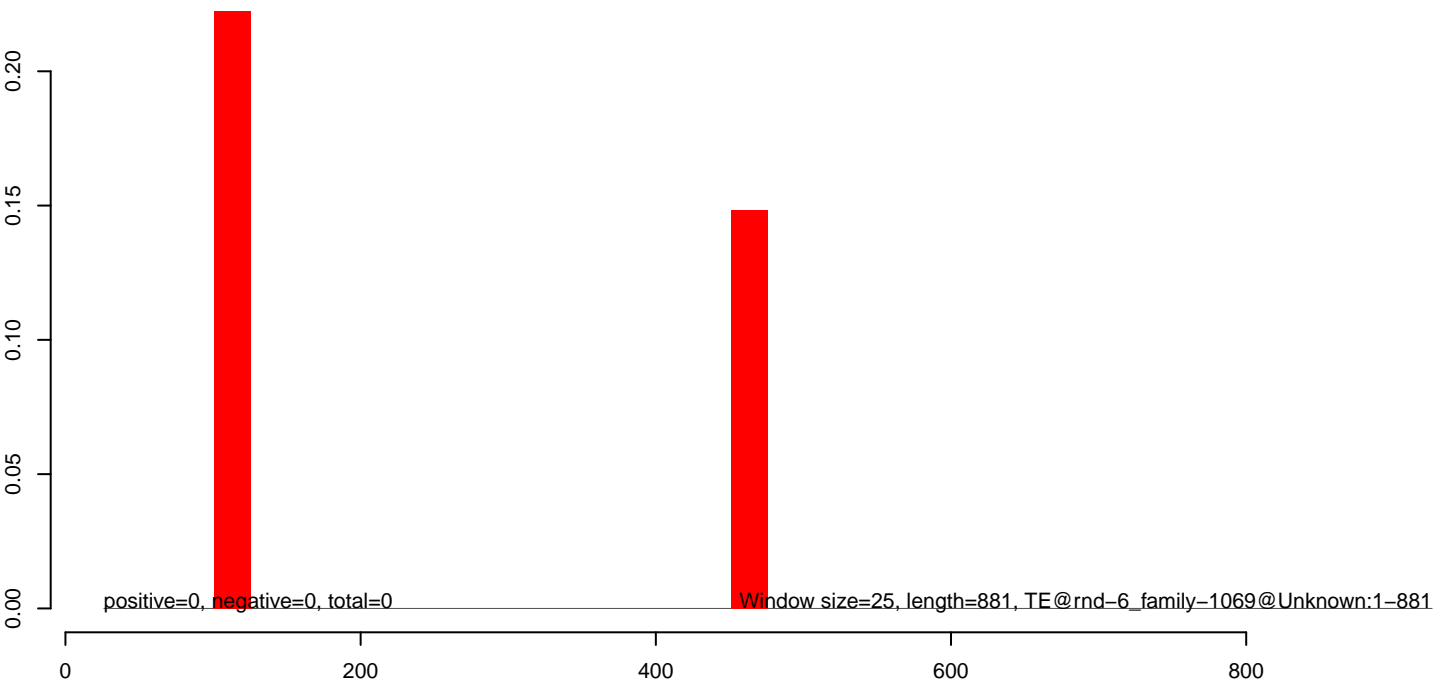
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AeAlbo\_C710\_CHIKV.24\_35.rep

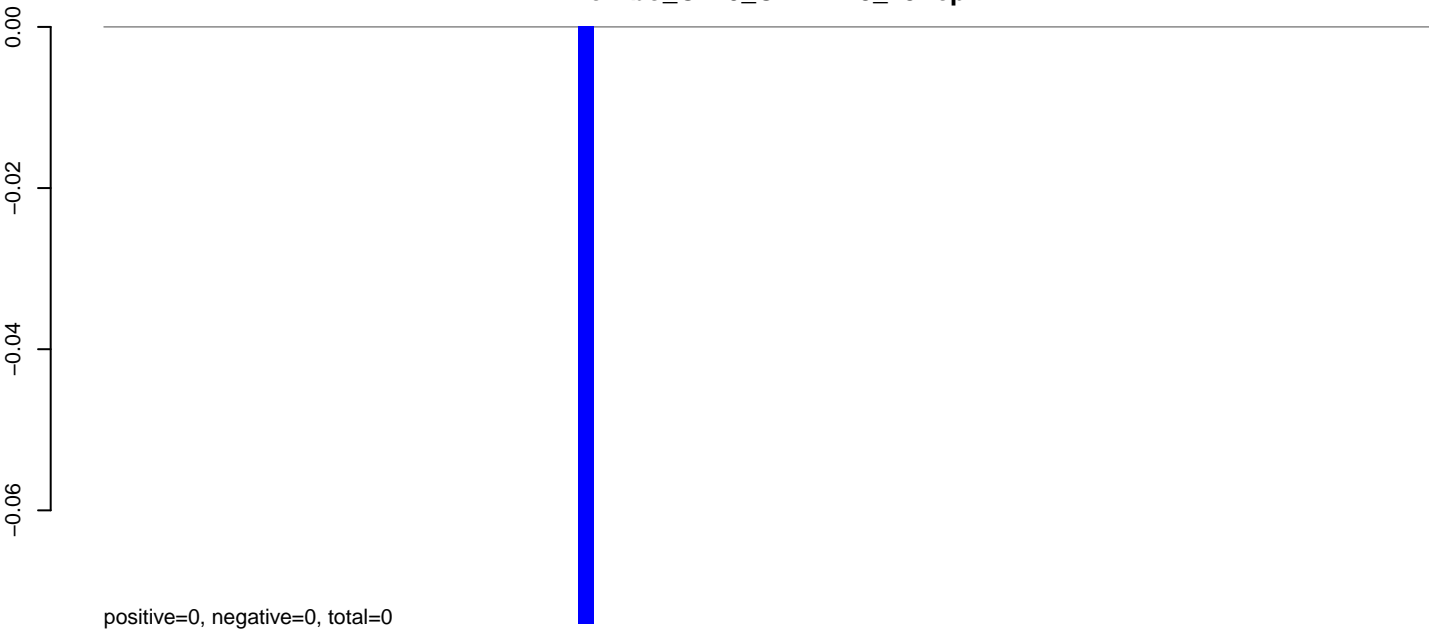


AeAlbo\_C710\_CHIKV.rep

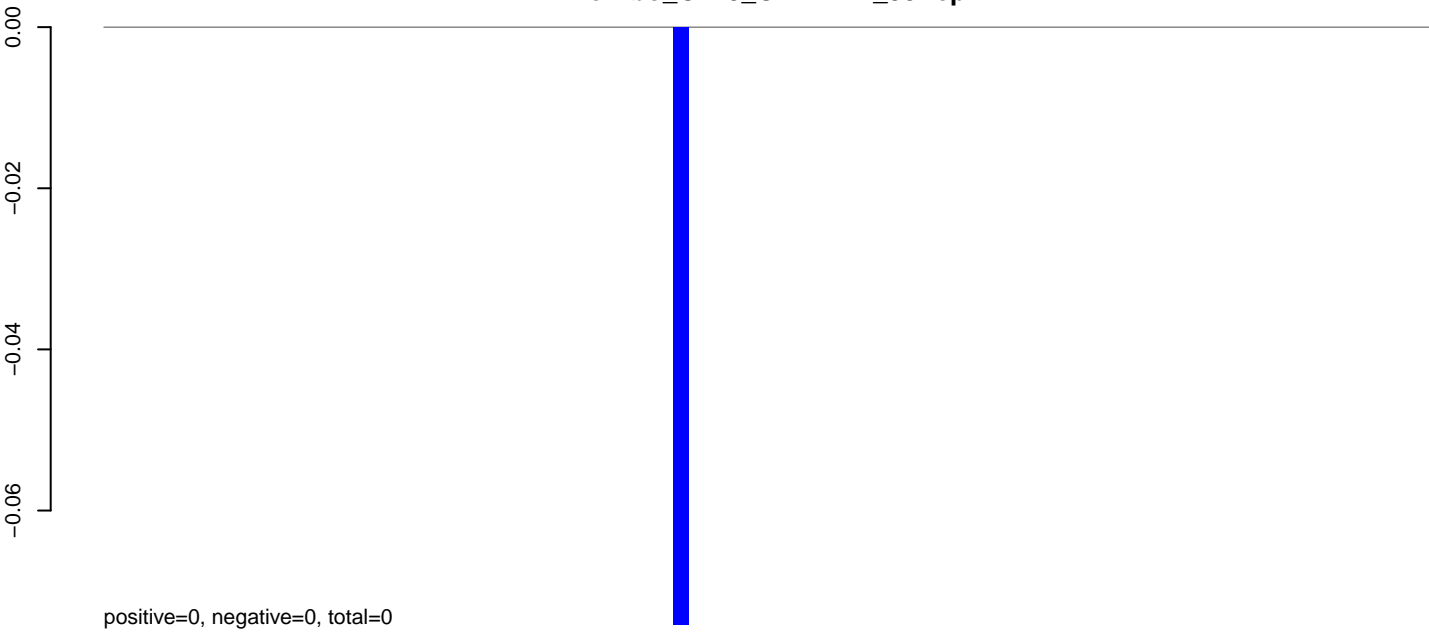




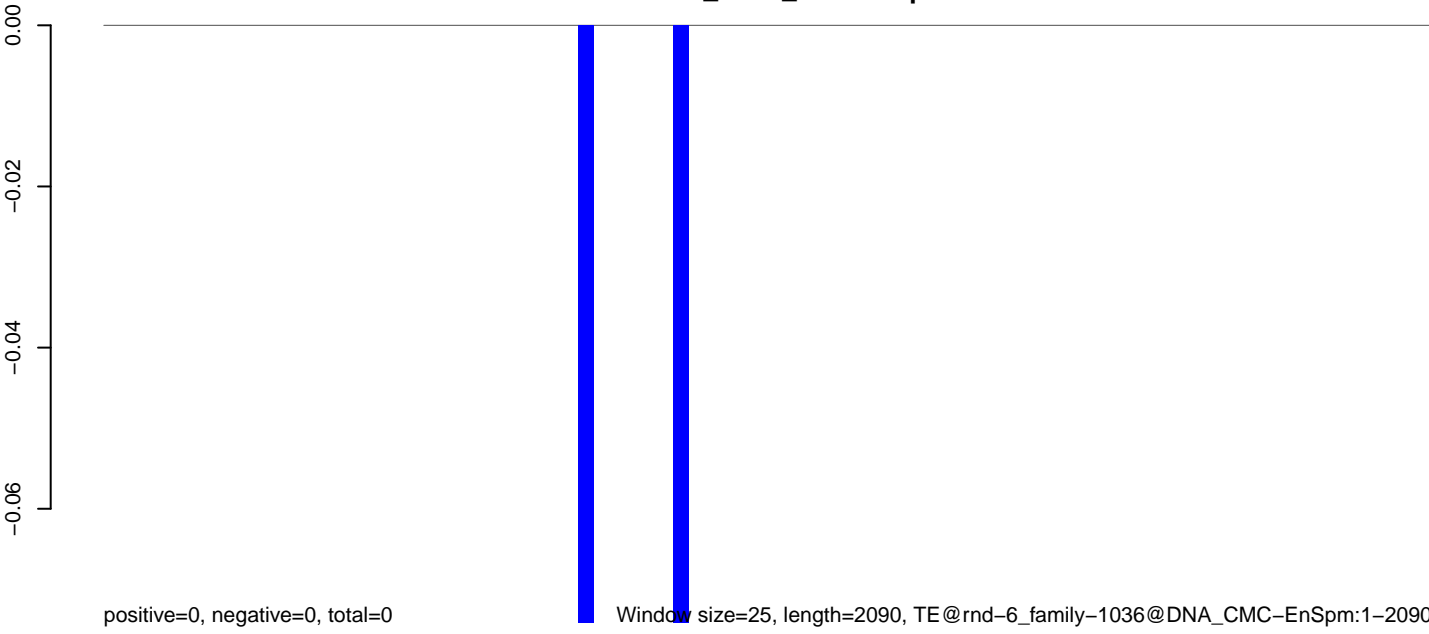
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

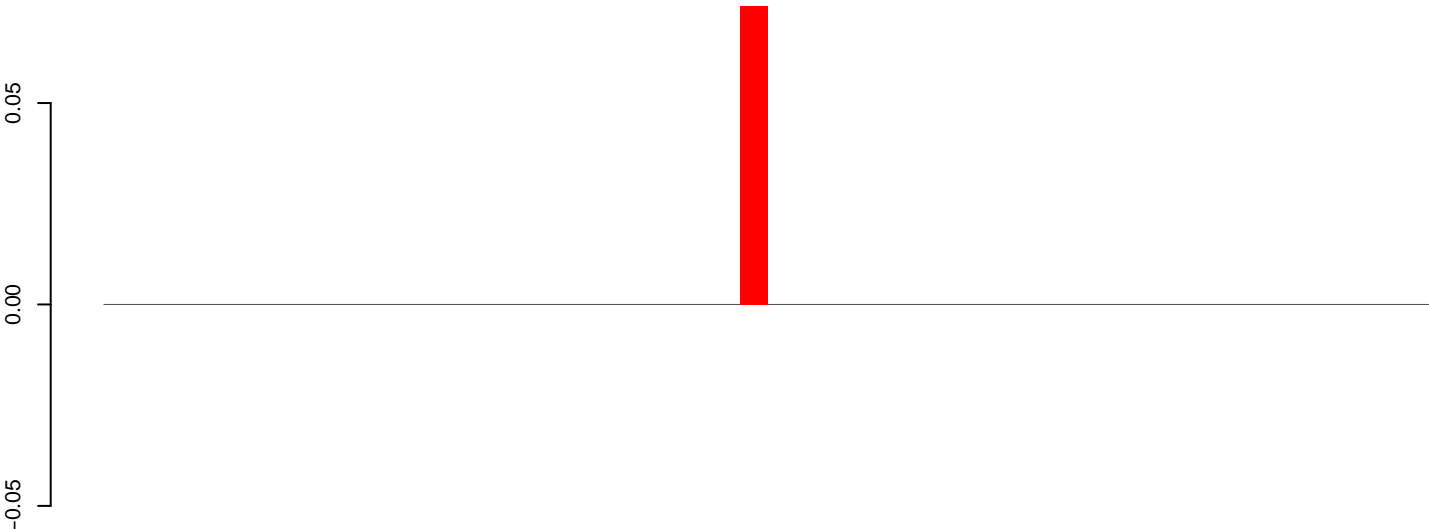


**AeAlbo\_C710\_CHIKV.rep**



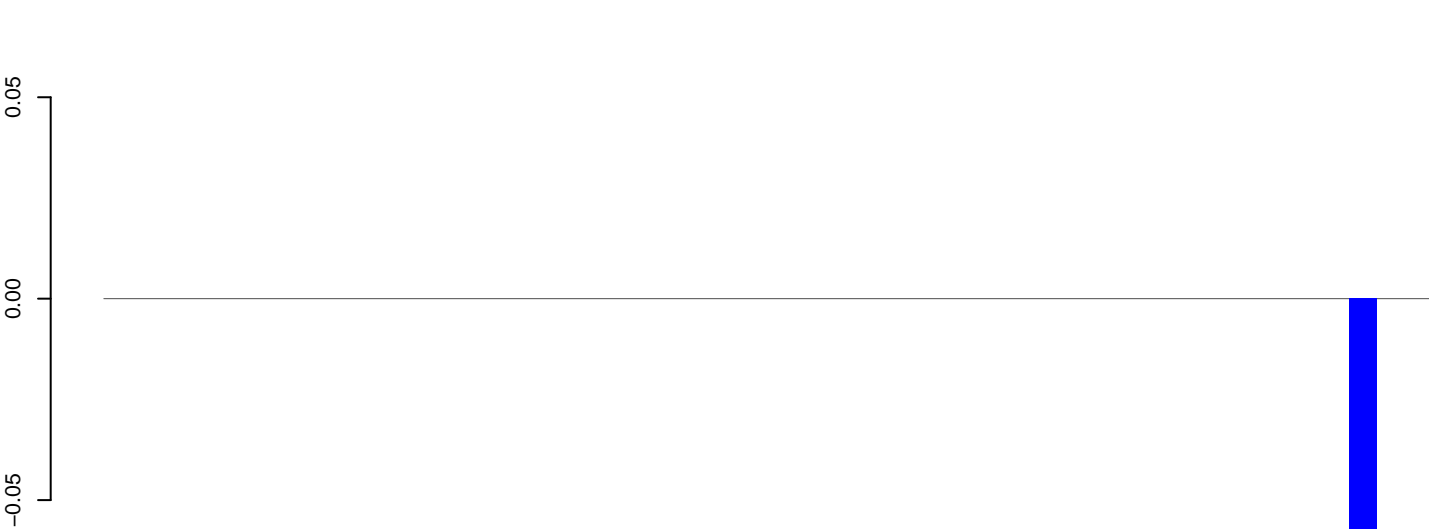
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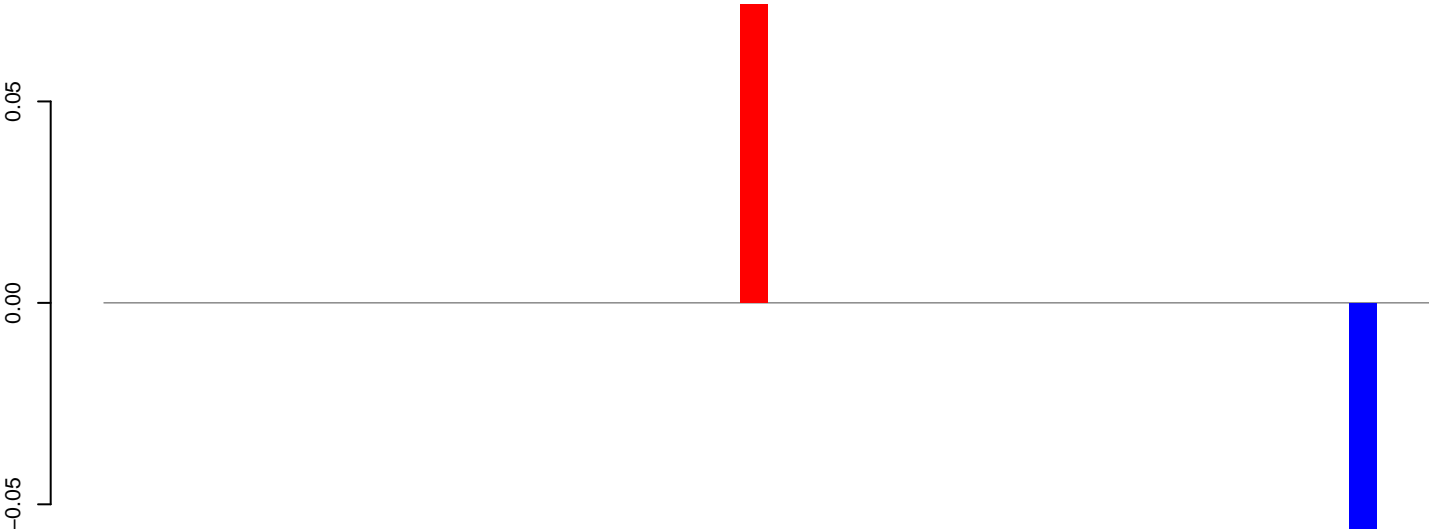
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

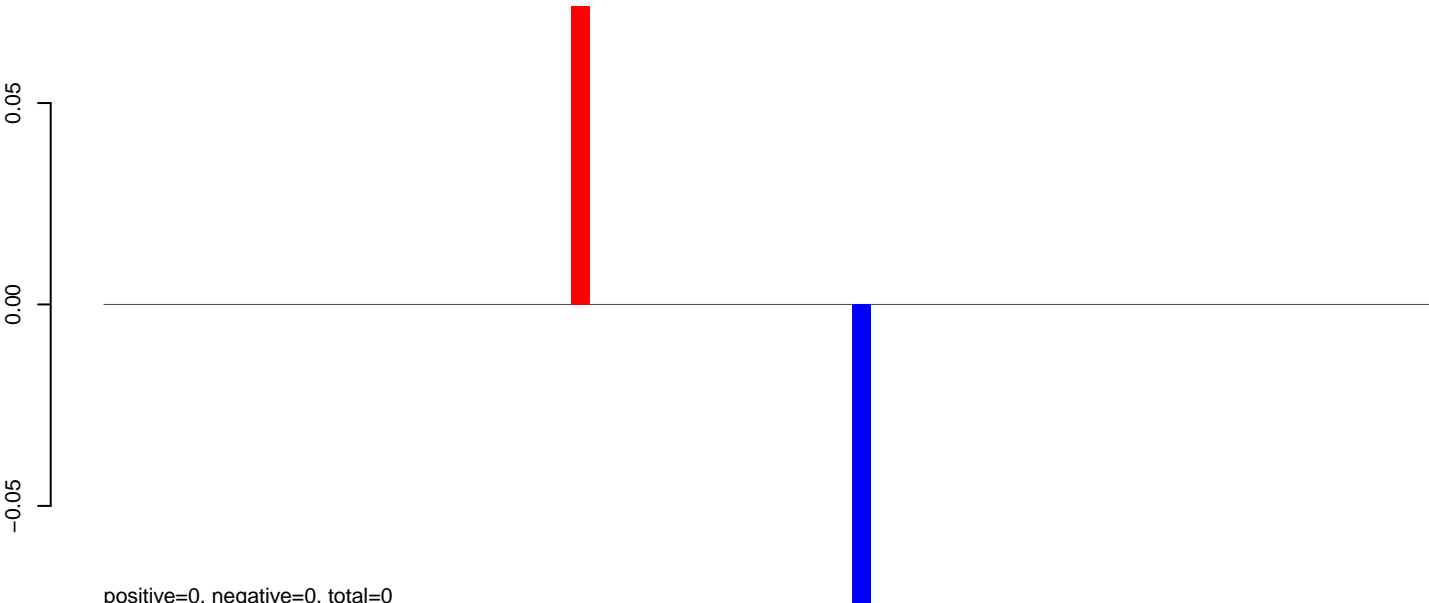
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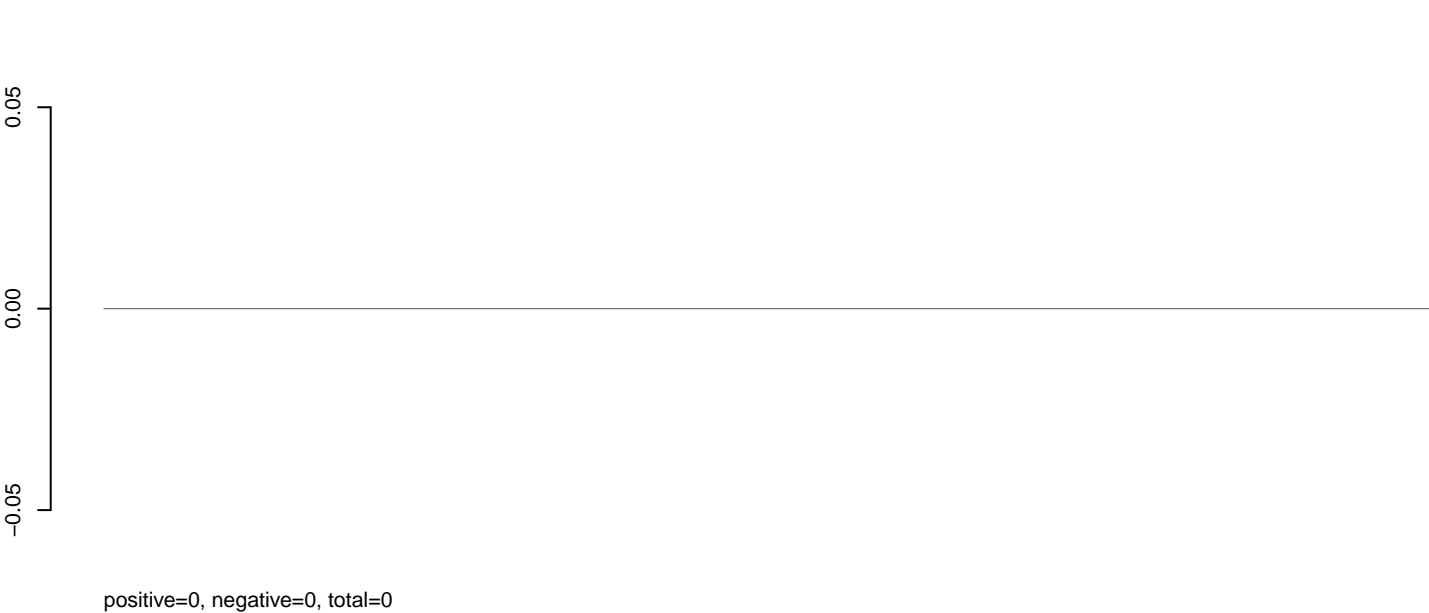
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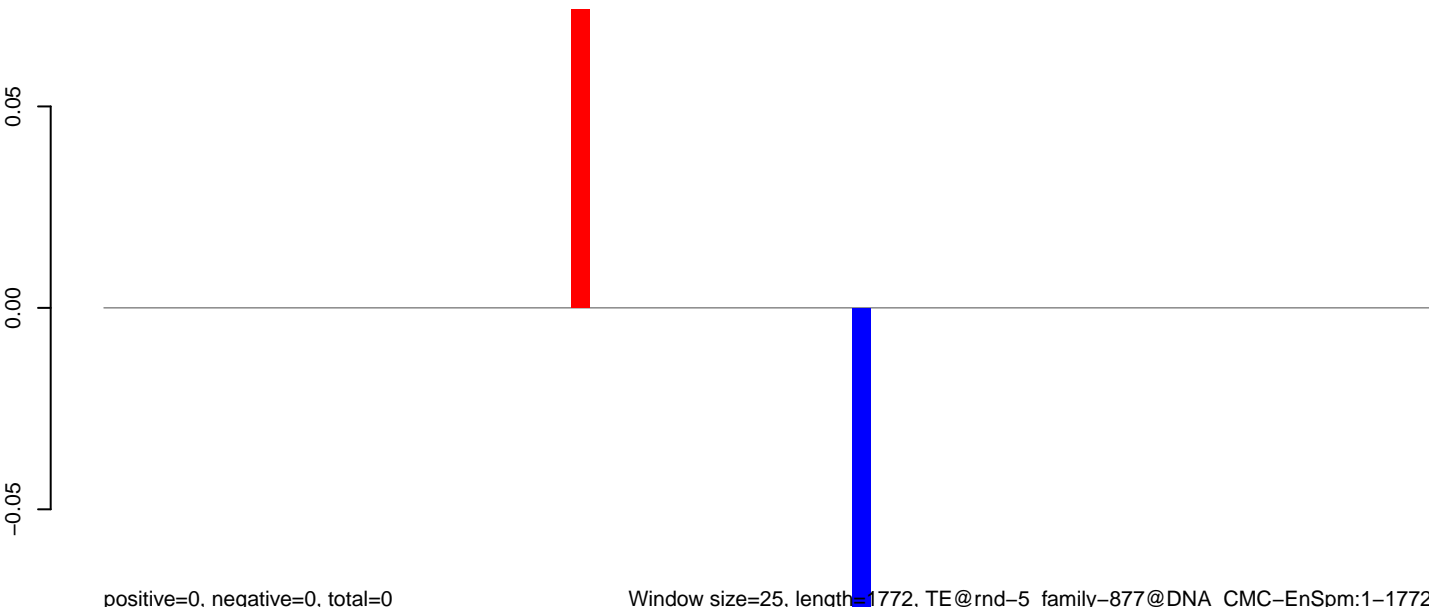
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



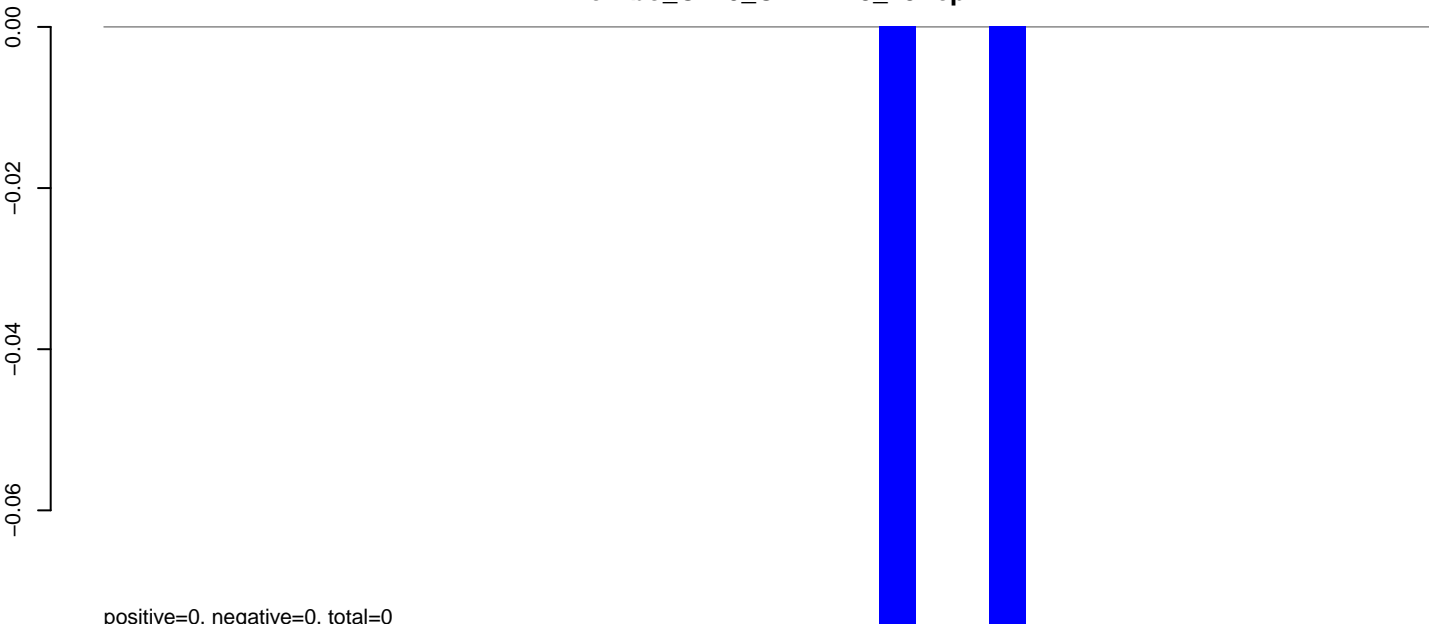
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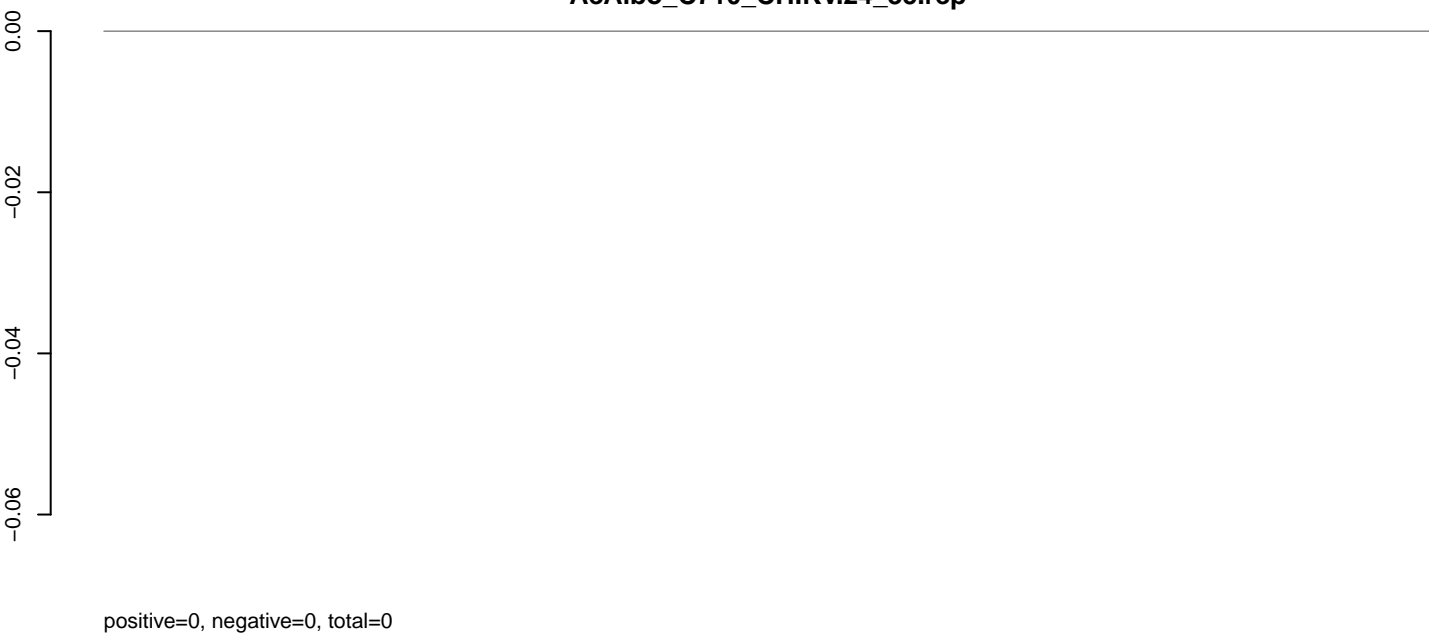
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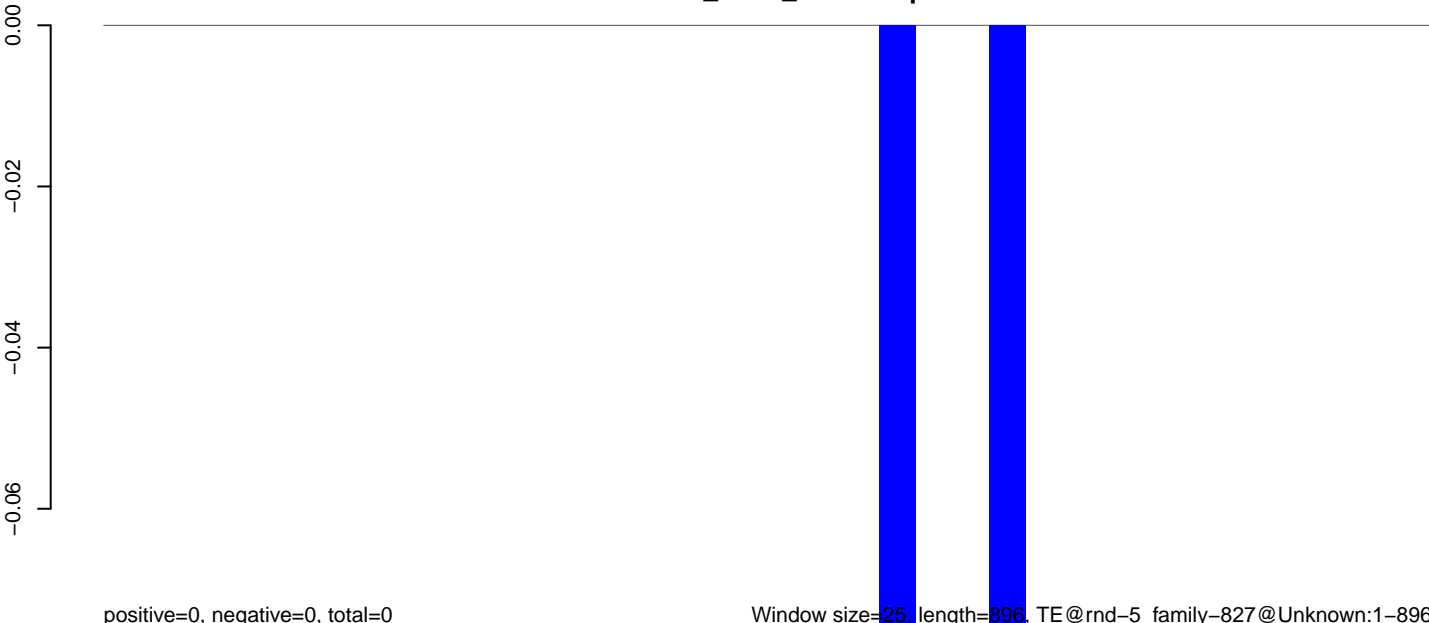
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

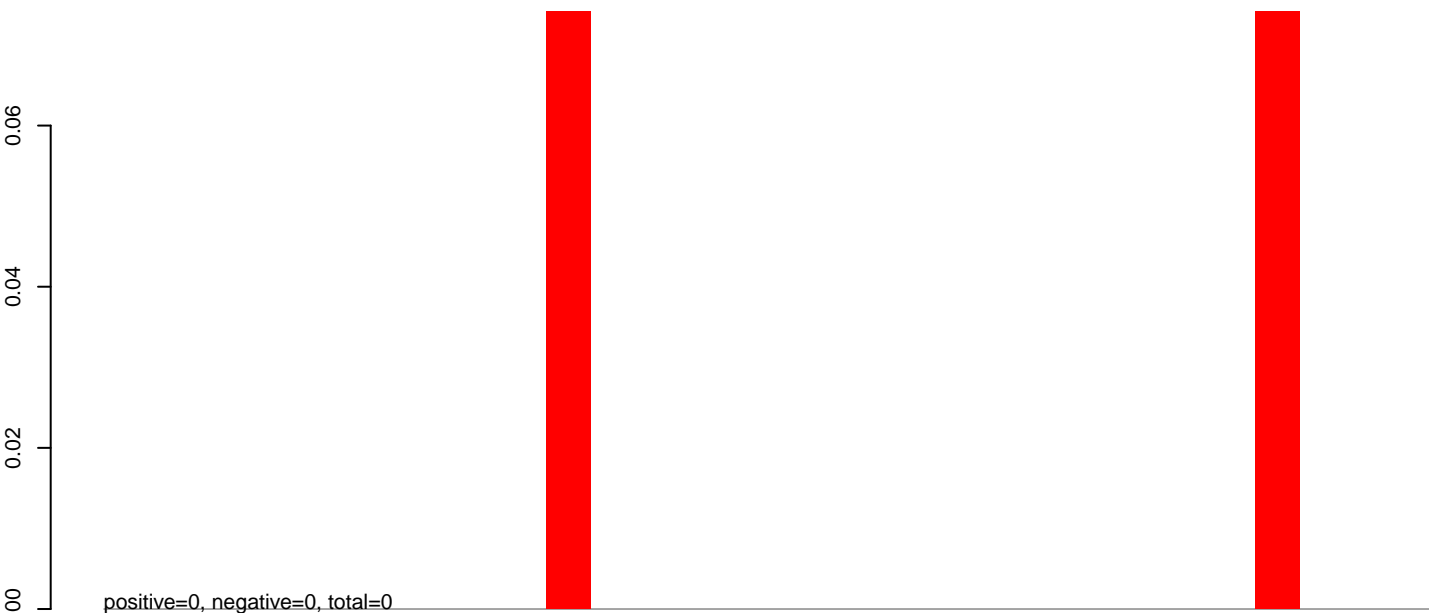


**AeAlbo\_C710\_CHIKV.rep**



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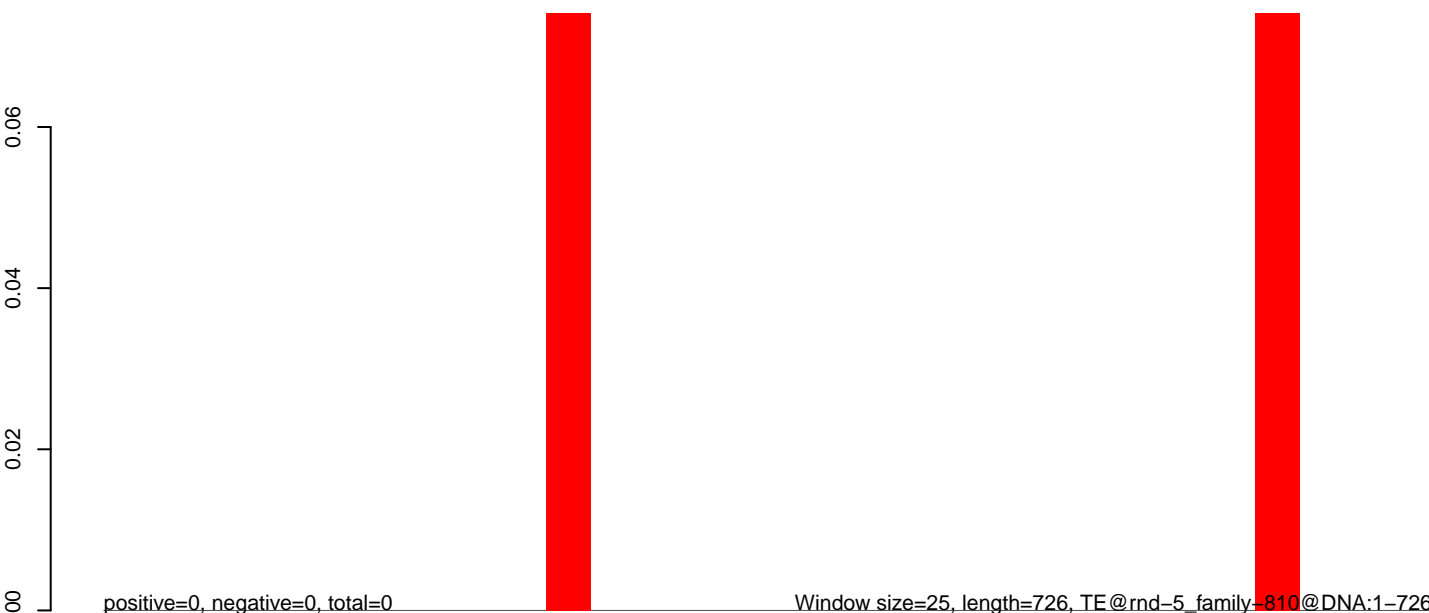
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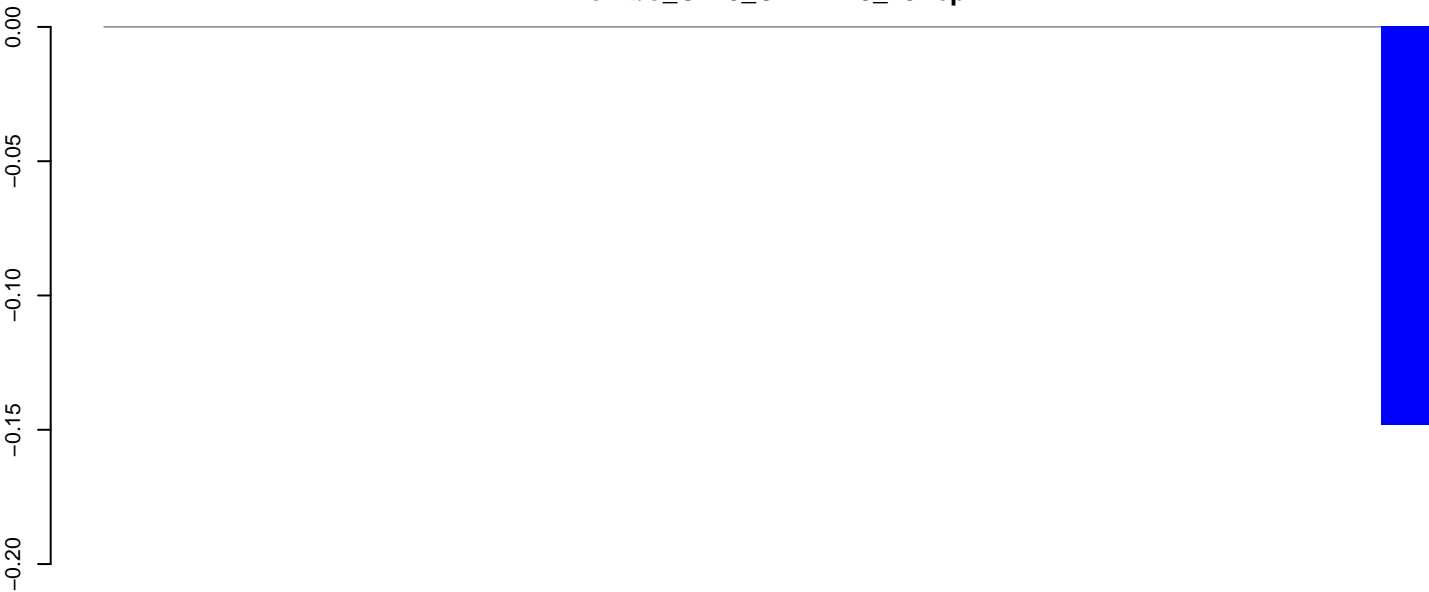
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AeAlbo\_C710\_CHIKV.rep

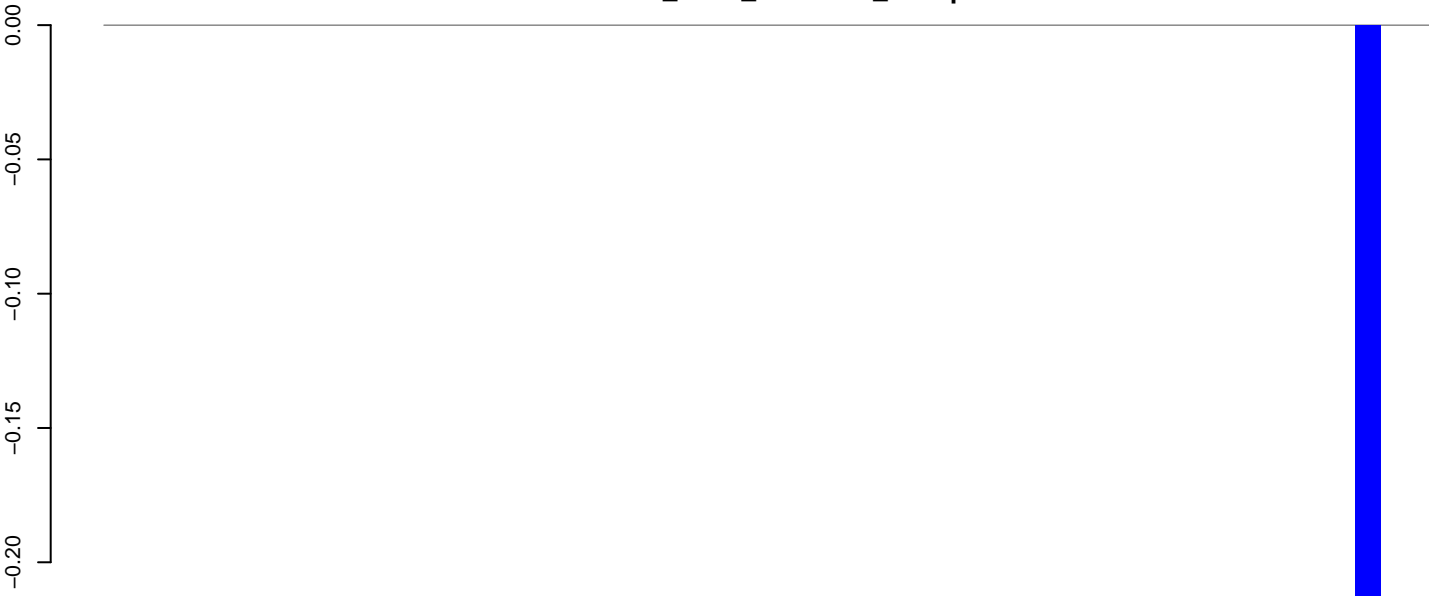


**AeAlbo\_C710\_CHIKV.18\_23.rep**



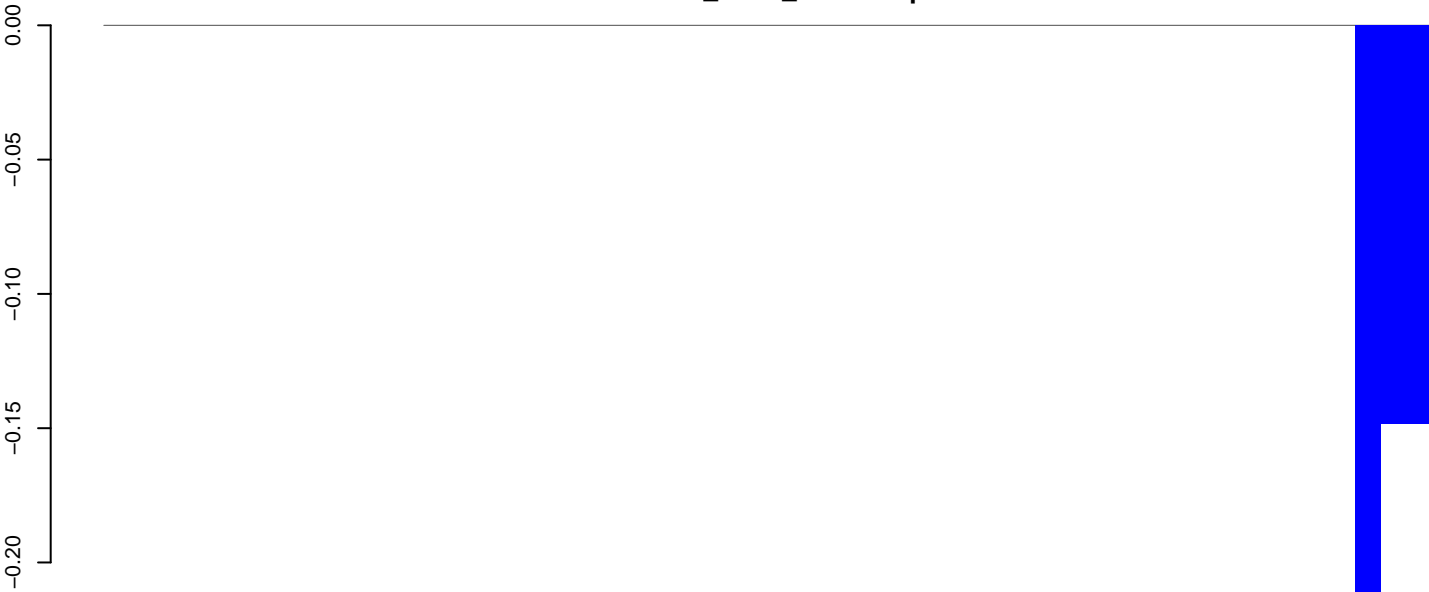
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

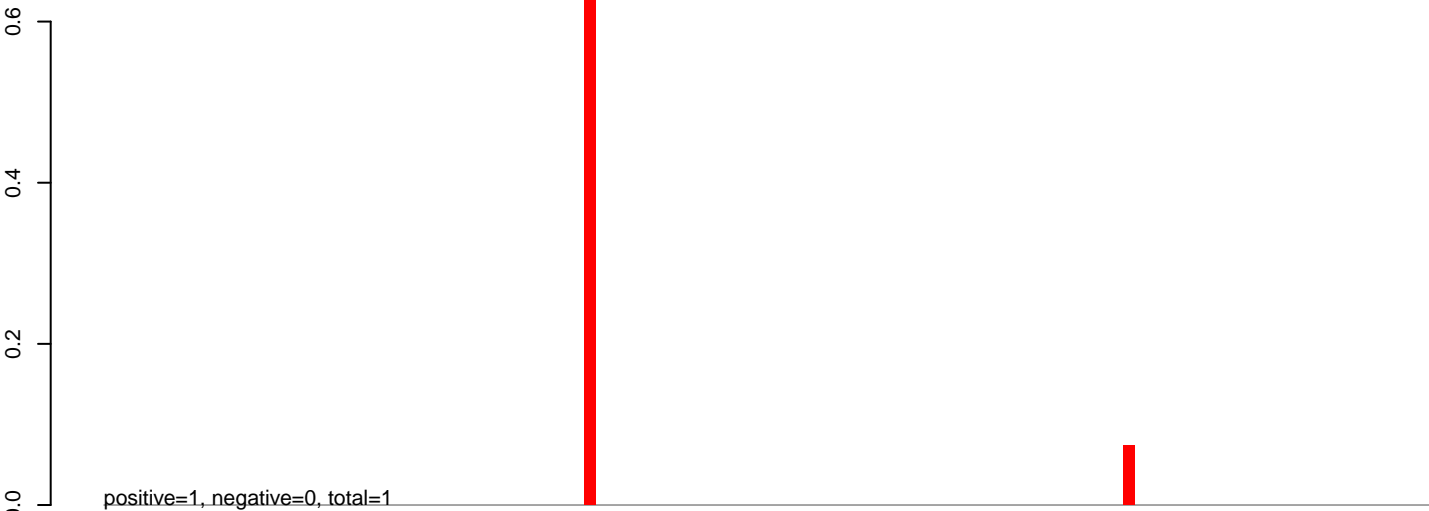
**AeAlbo\_C710\_CHIKV.rep**



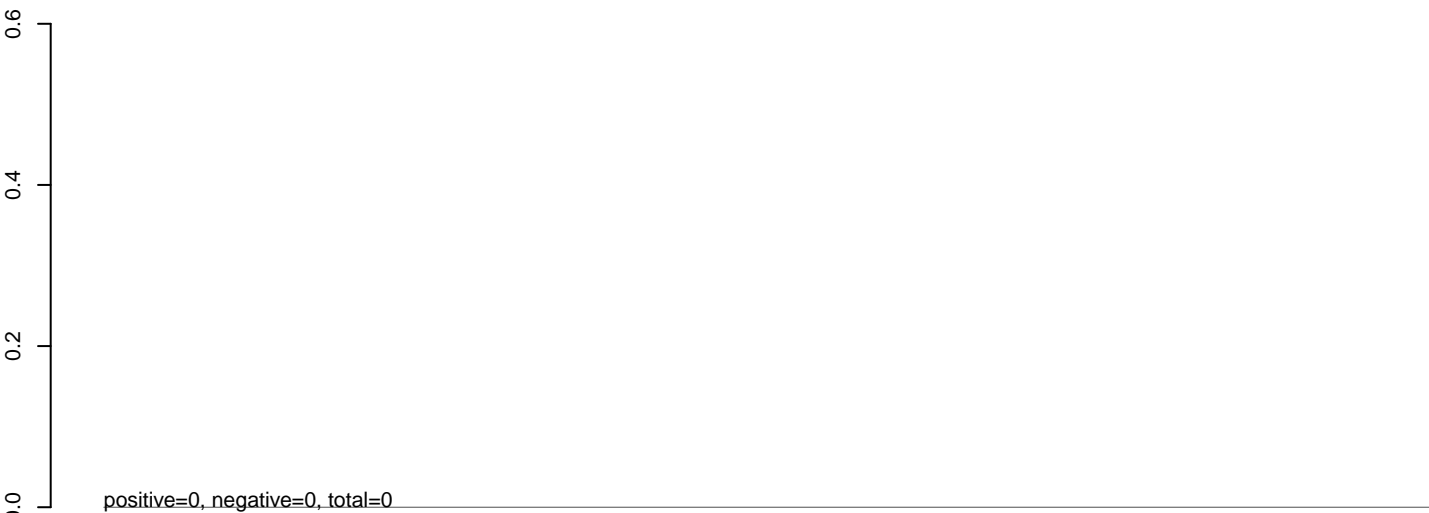
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



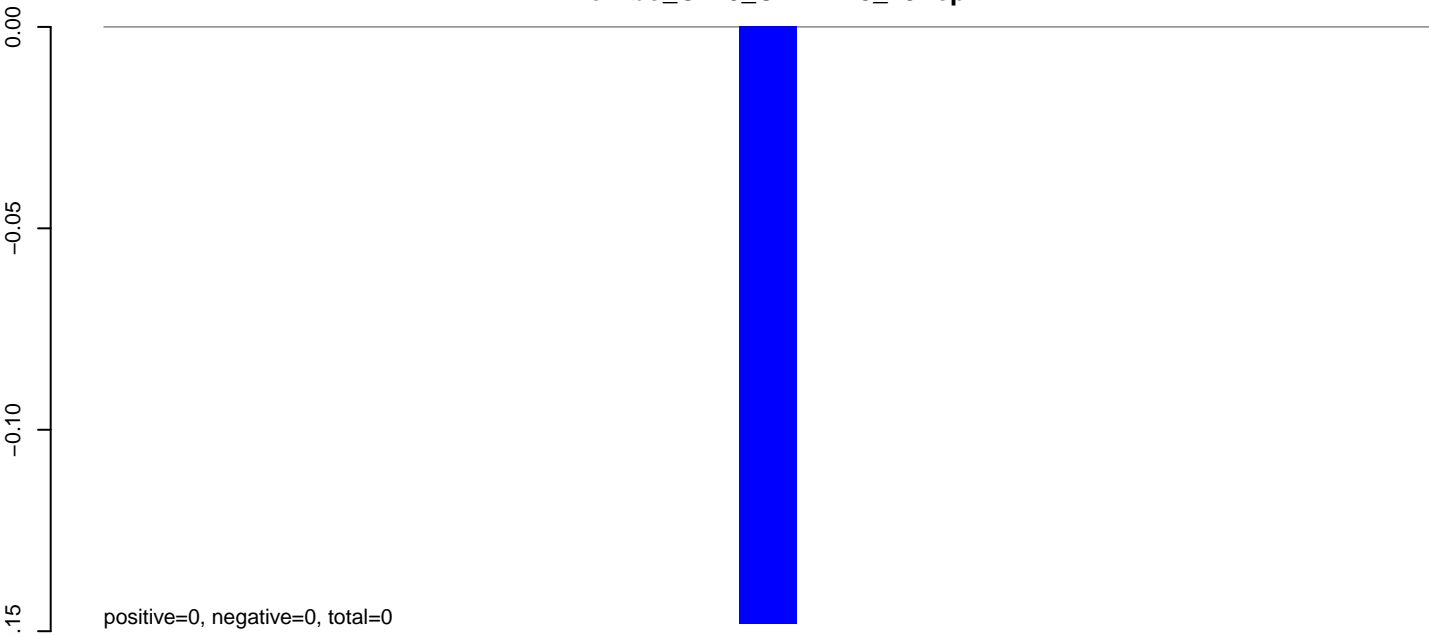
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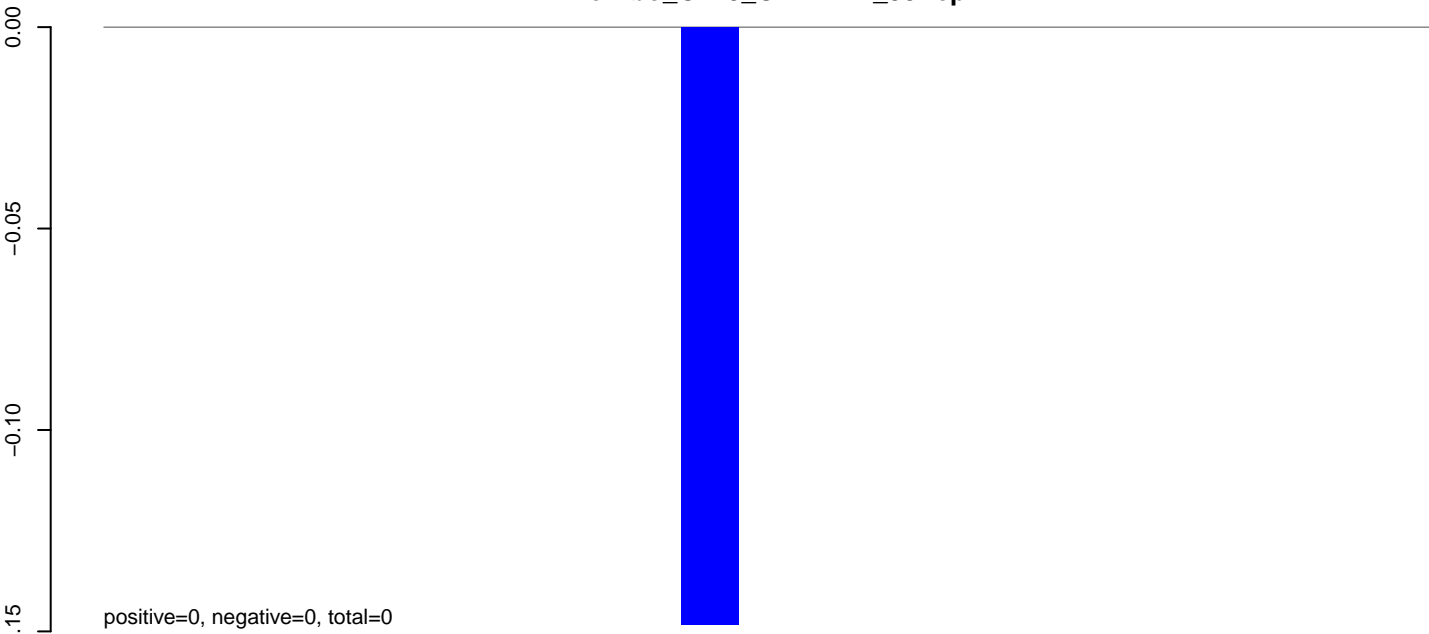
**AeAlbo\_C710\_CHIKV.rep**



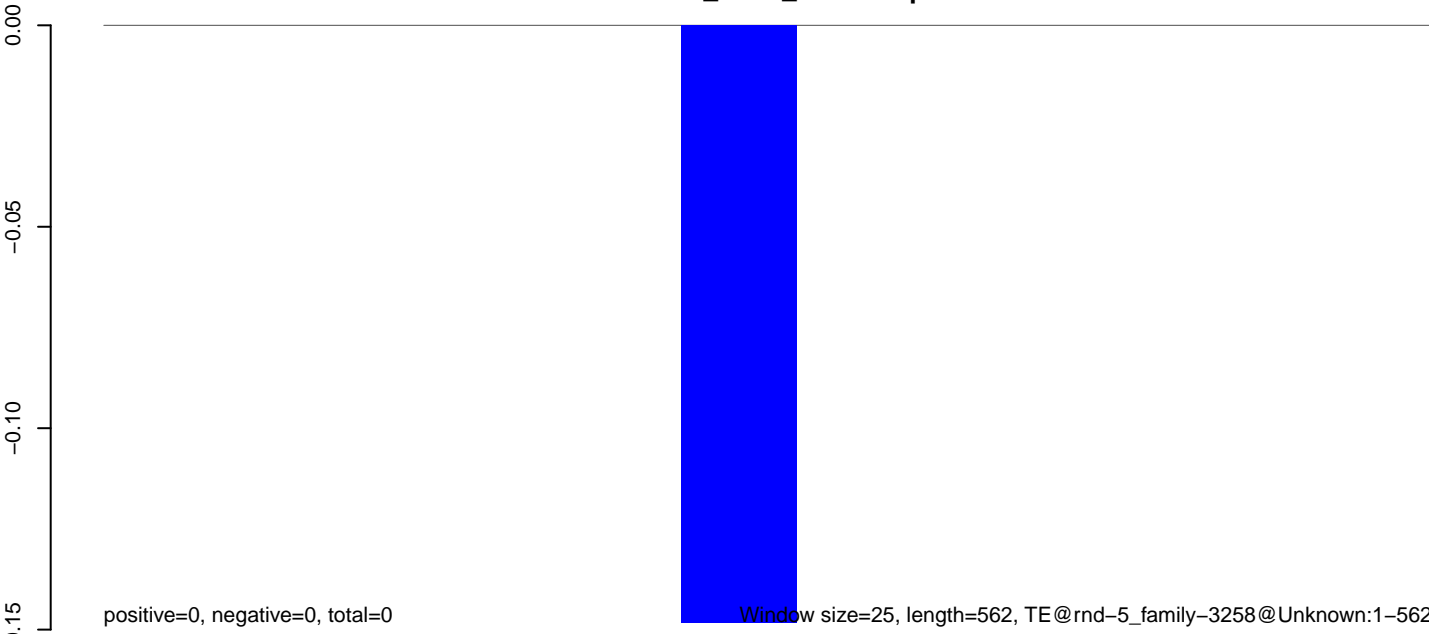
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=562, TE@rnd-5\_family-3258@Unknown:1-562

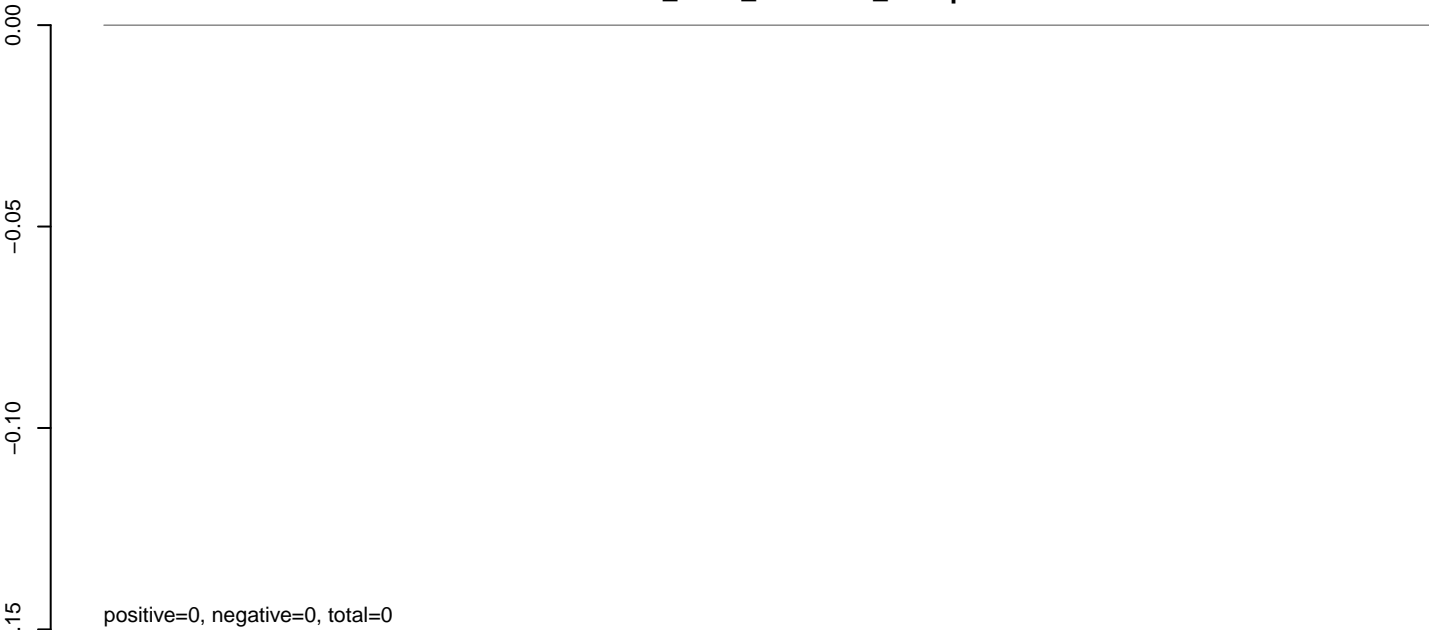
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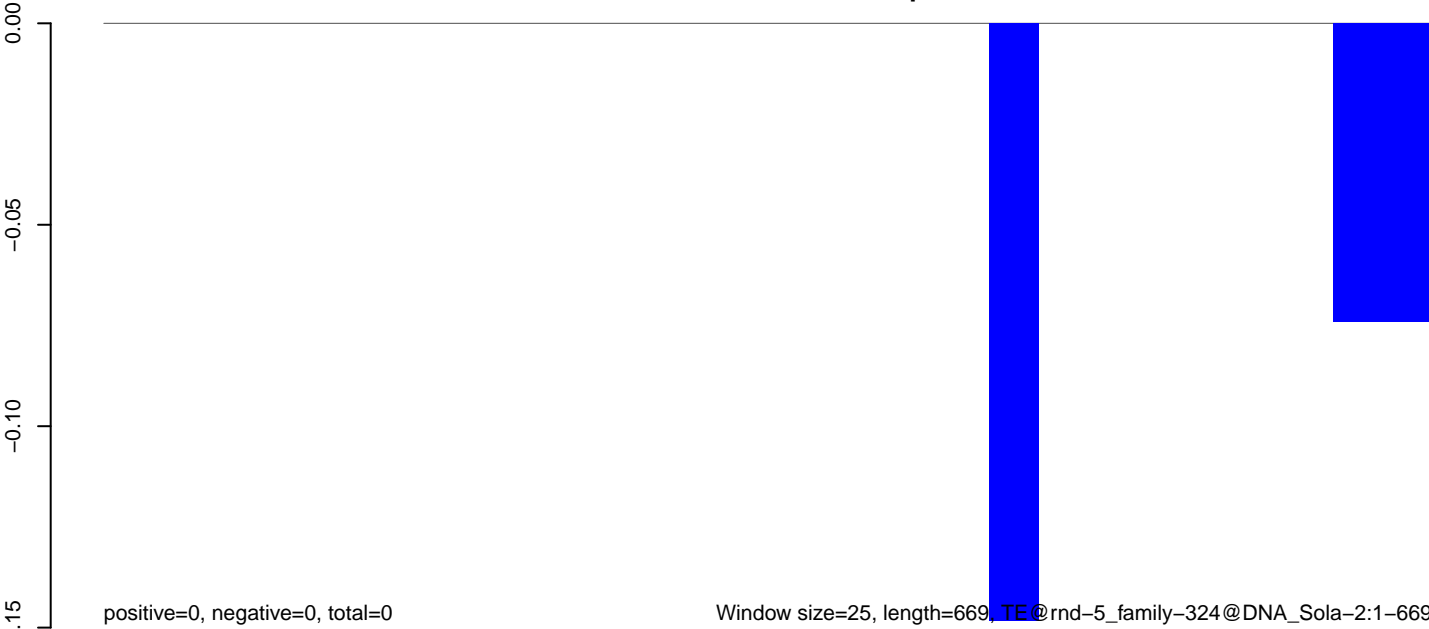
**AeAlbo\_C710\_CHIKV.18\_23.rep**



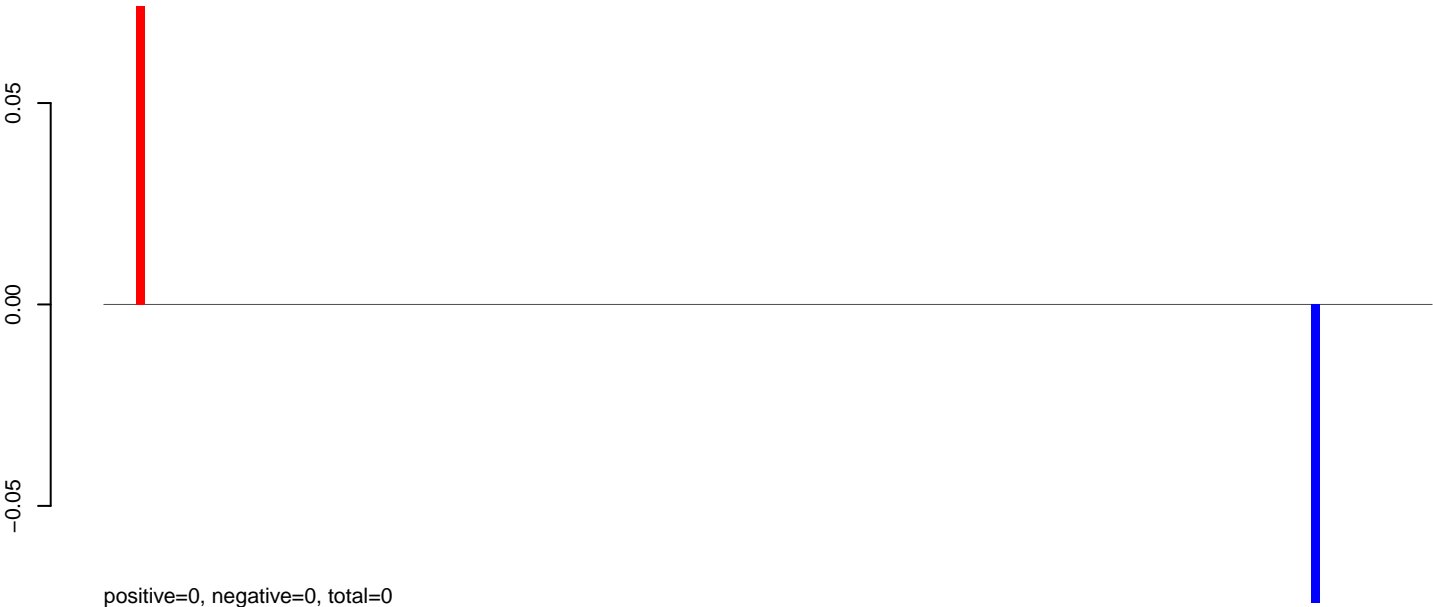
**AeAlbo\_C710\_CHIKV.24\_35.rep**



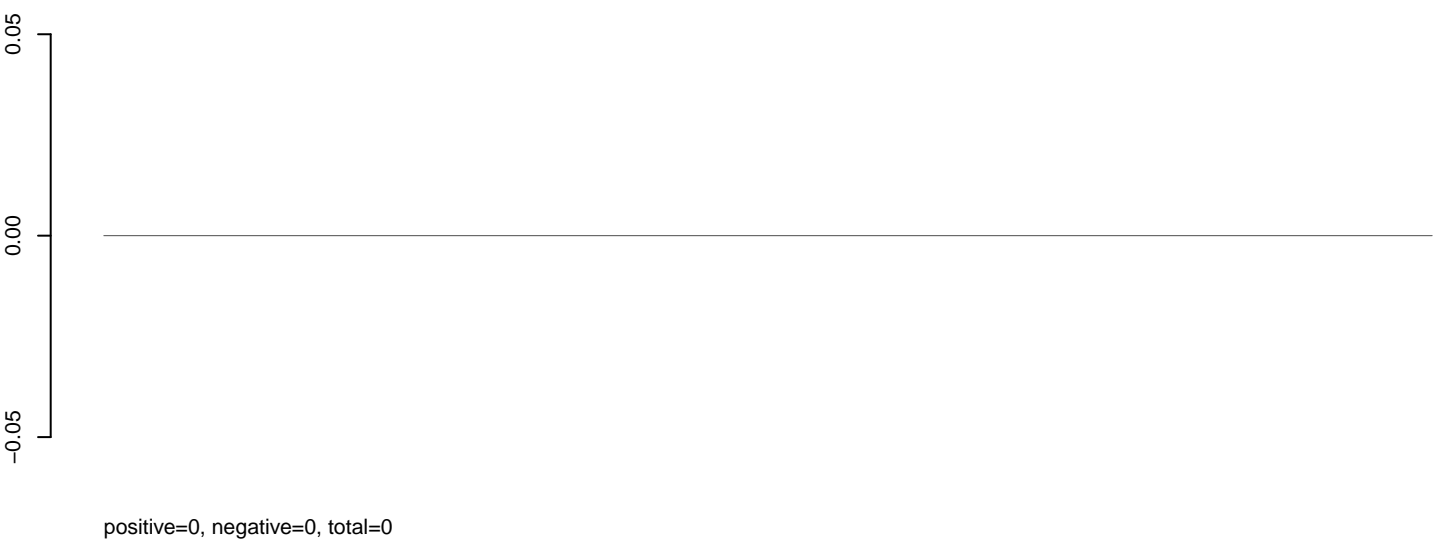
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



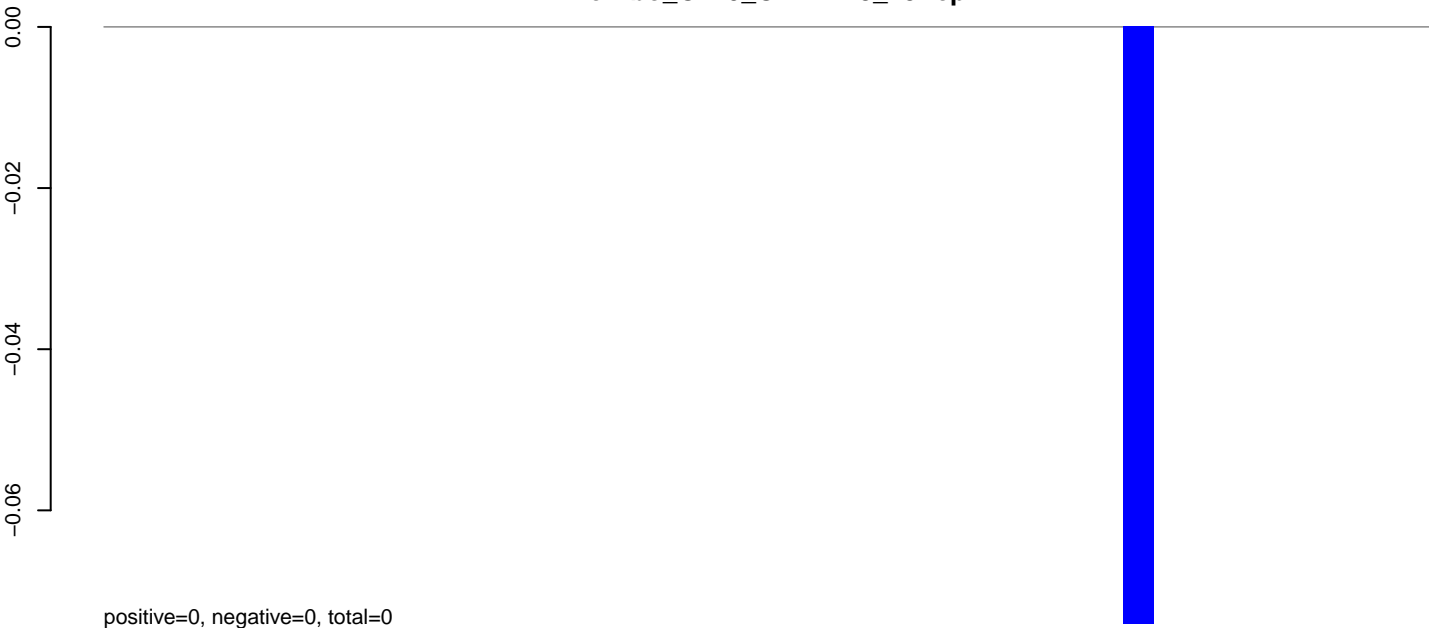
**AeAlbo\_C710\_CHIKV.24\_35.rep**



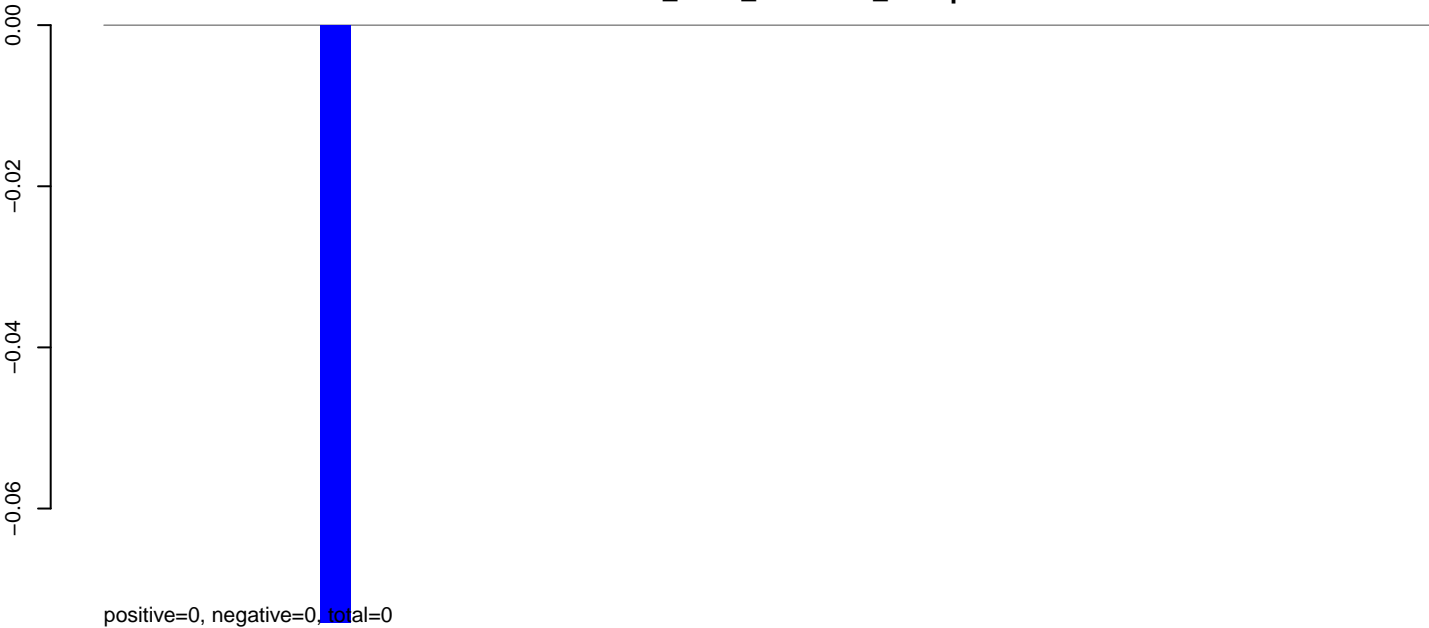
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



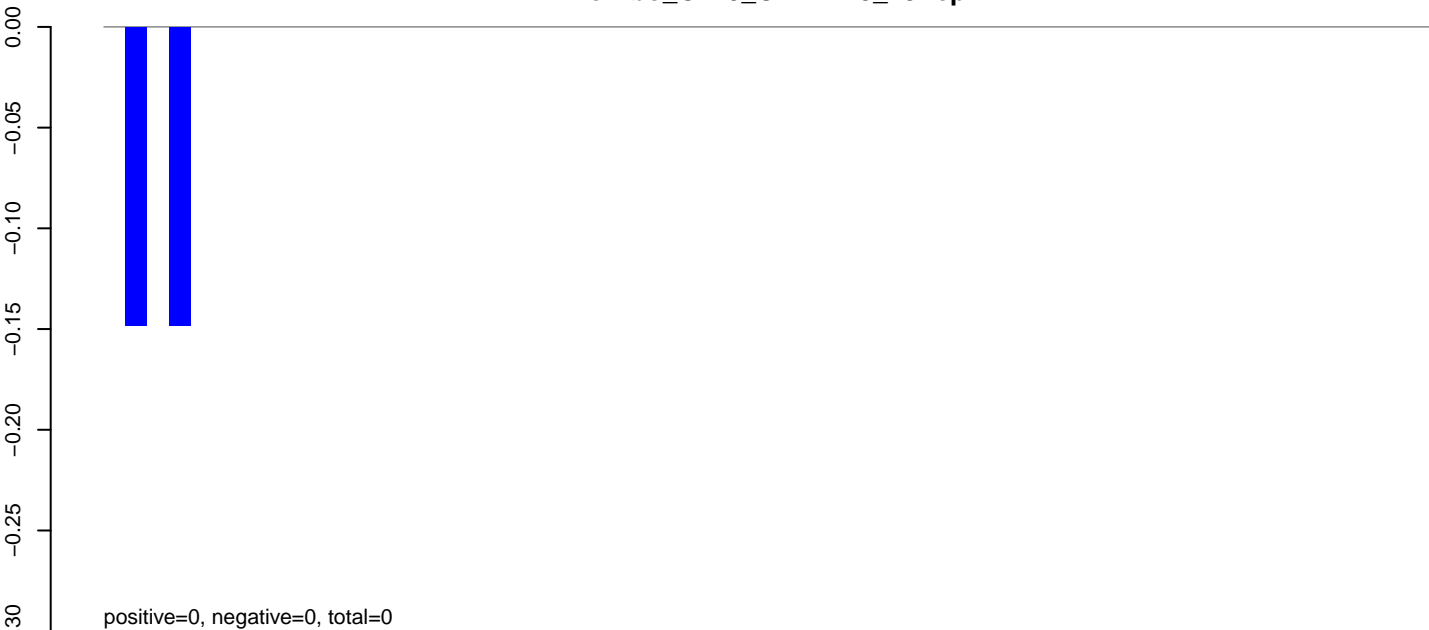
AeAlbo\_C710\_CHIKV.24\_35.rep



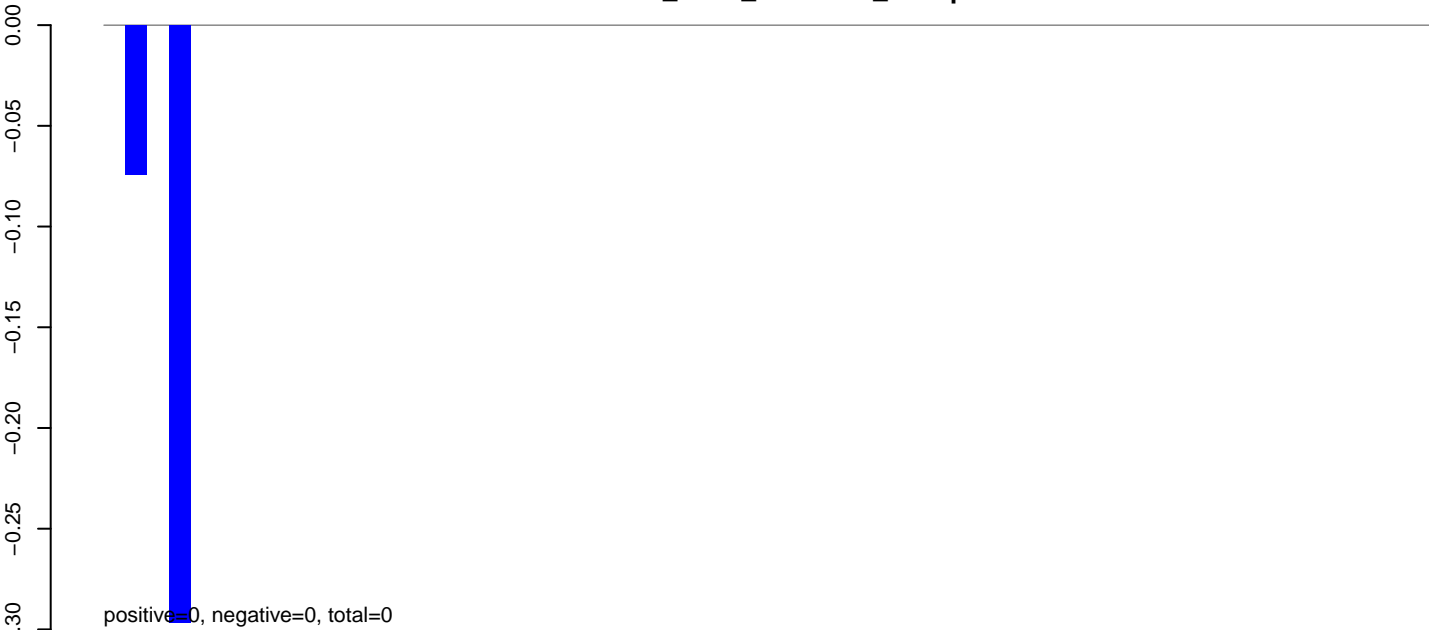
AeAlbo\_C710\_CHIKV.rep



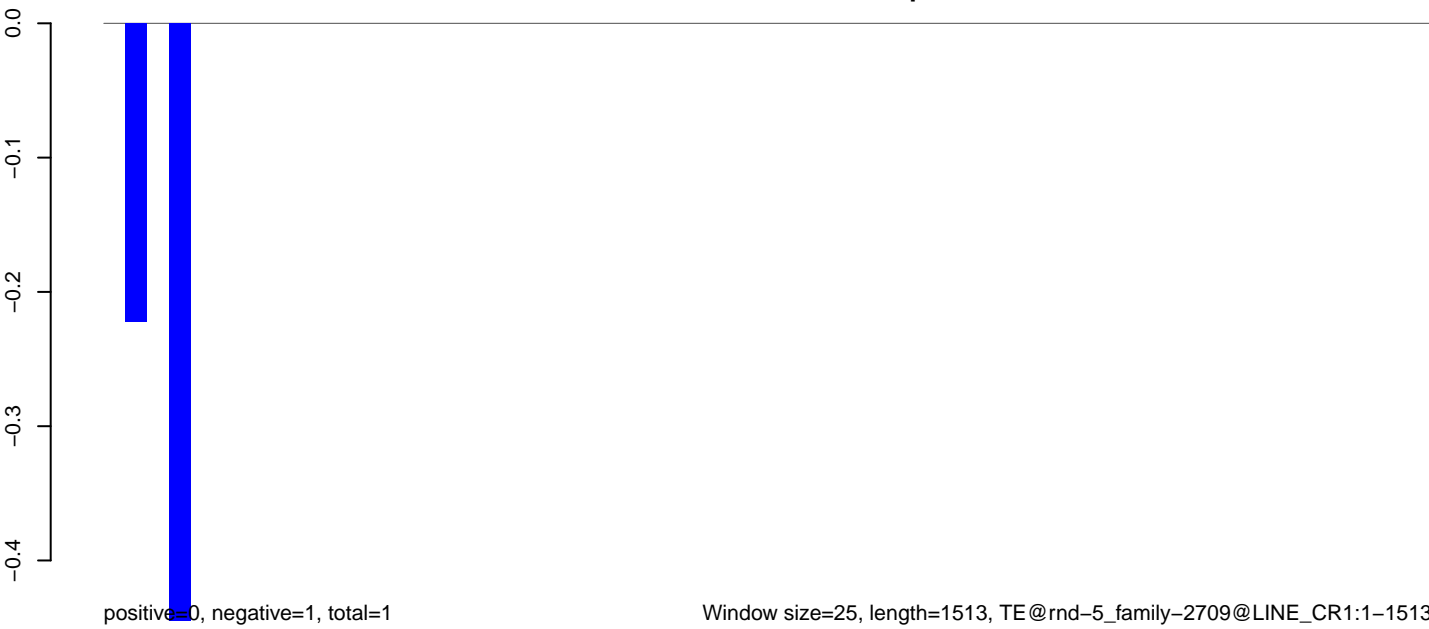
### AeAlbo\_C710\_CHIKV.18\_23.rep



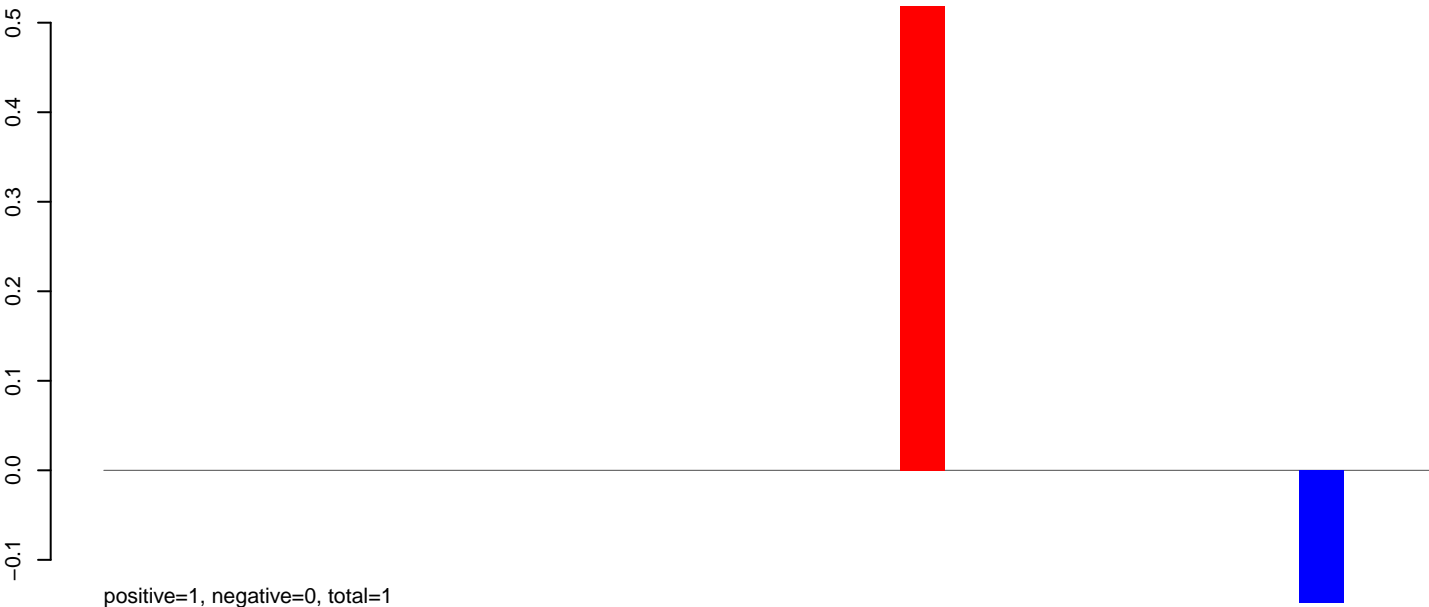
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep



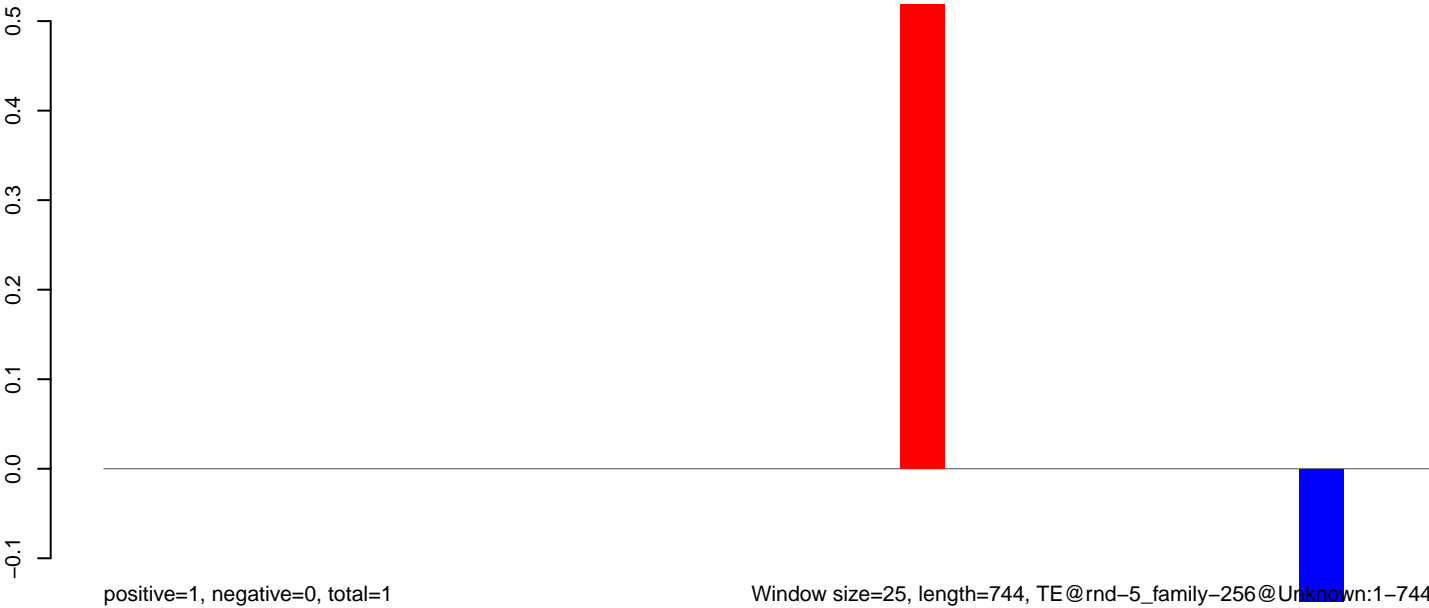
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

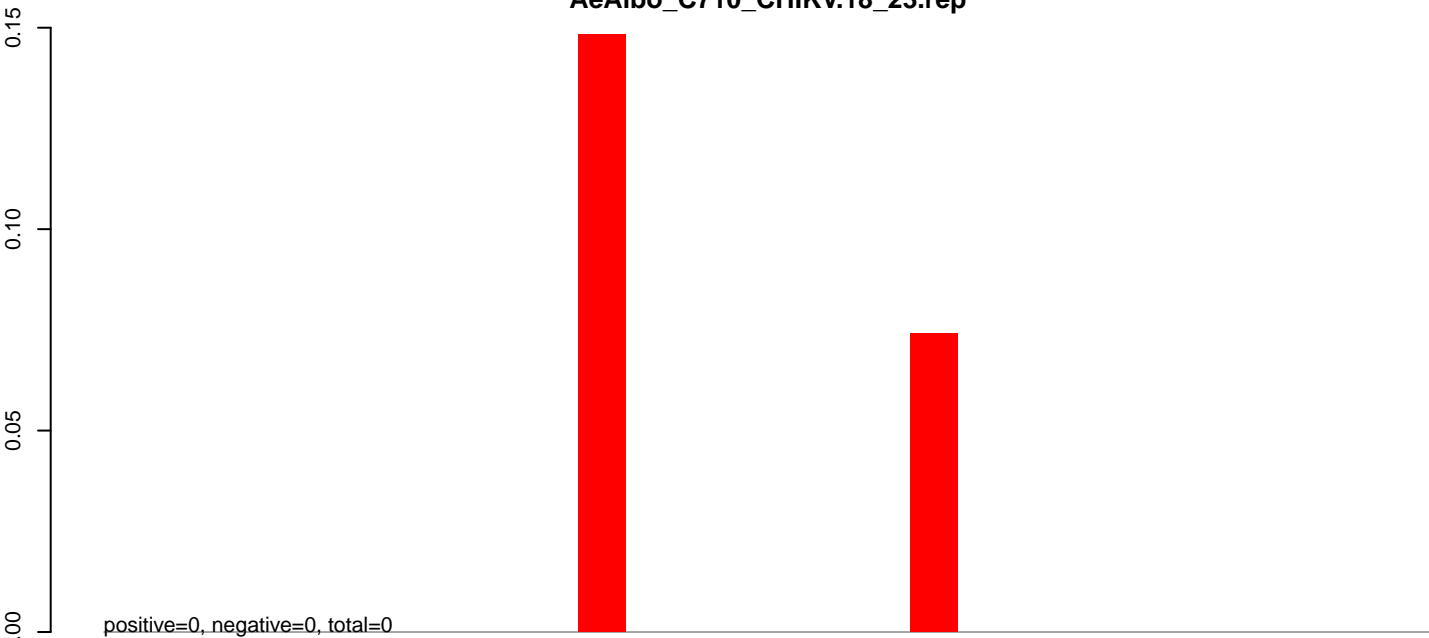


**AeAlbo\_C710\_CHIKV.rep**

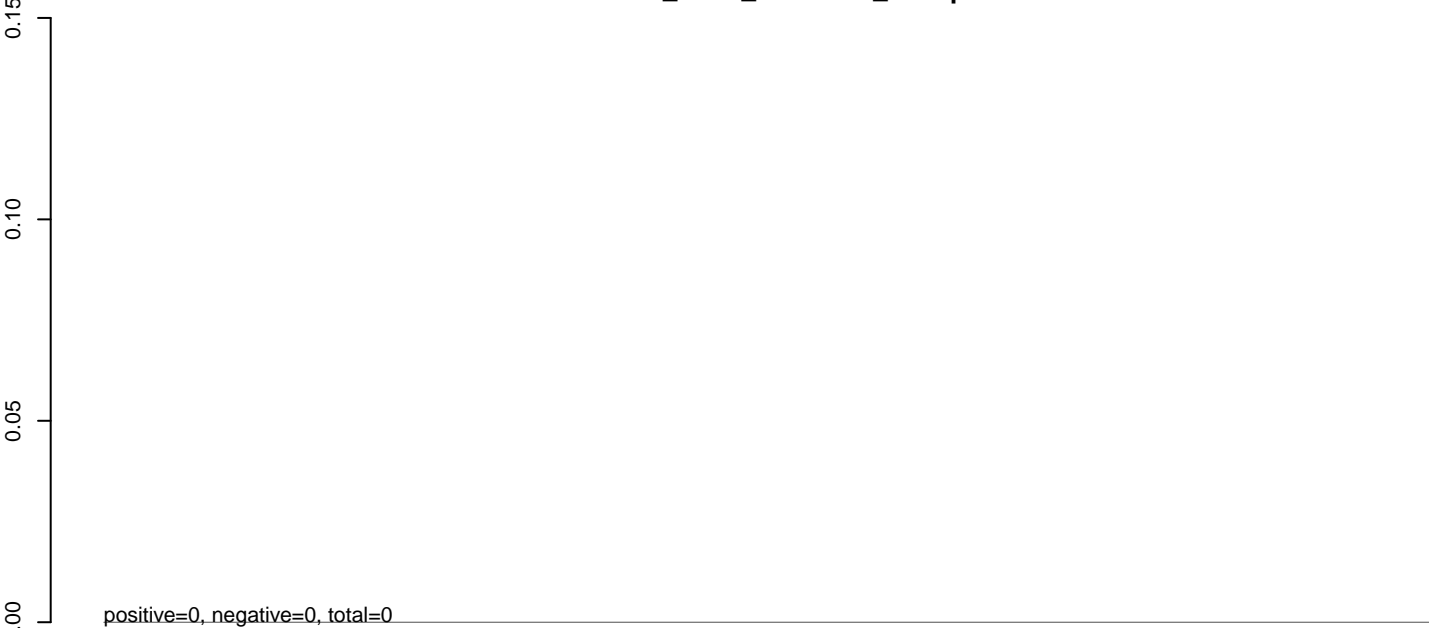


Window size=25, length=744, TE@rnd-5\_family-256@Unknown:1-744

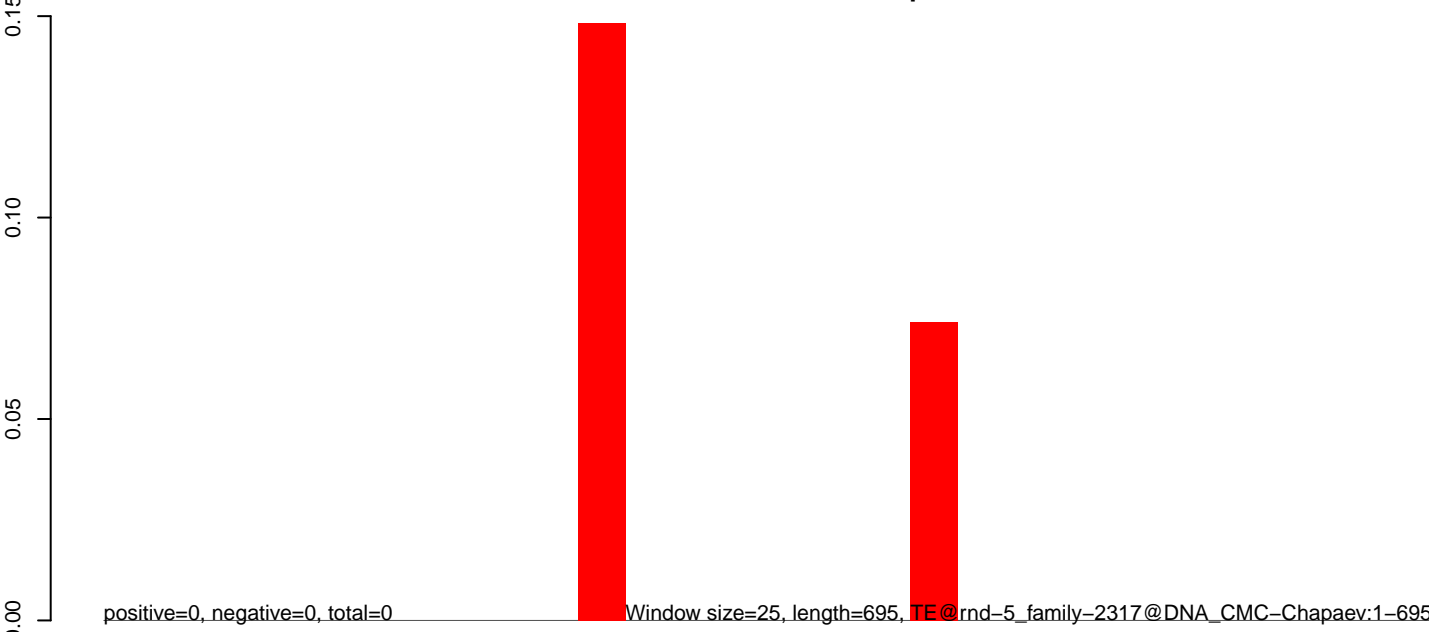
**AeAlbo\_C710\_CHIKV.18\_23.rep**



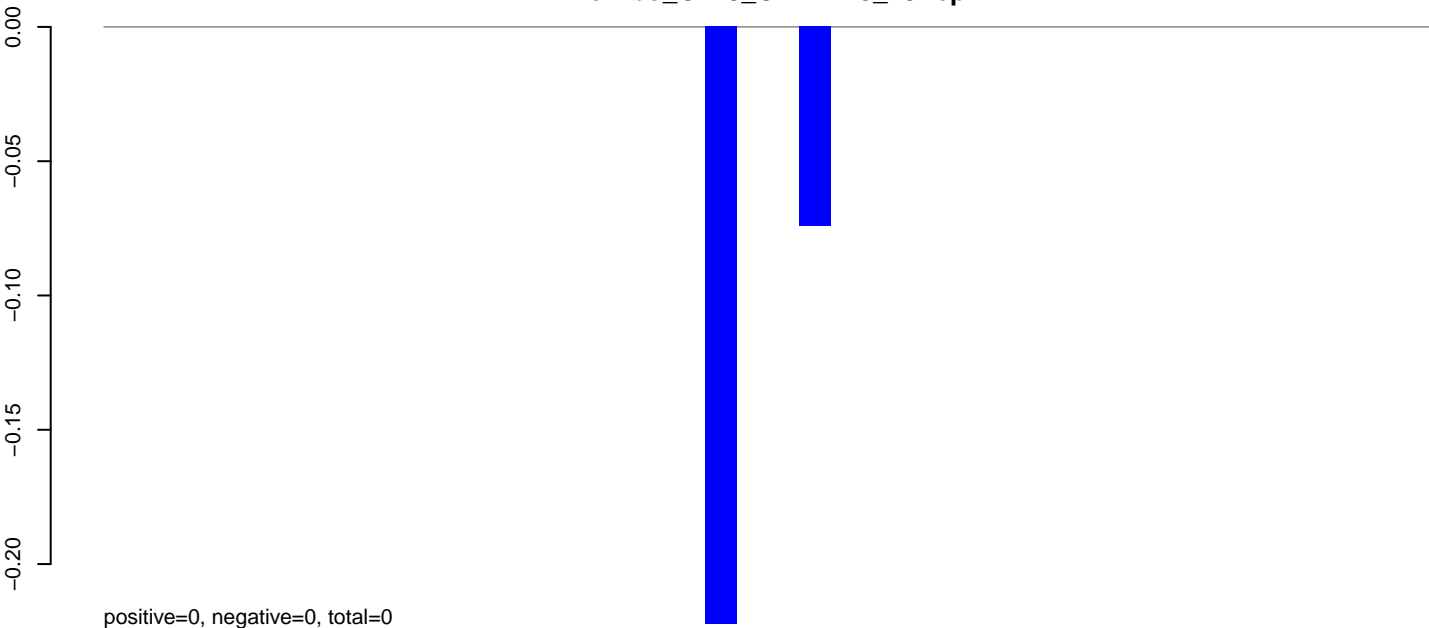
**AeAlbo\_C710\_CHIKV.24\_35.rep**



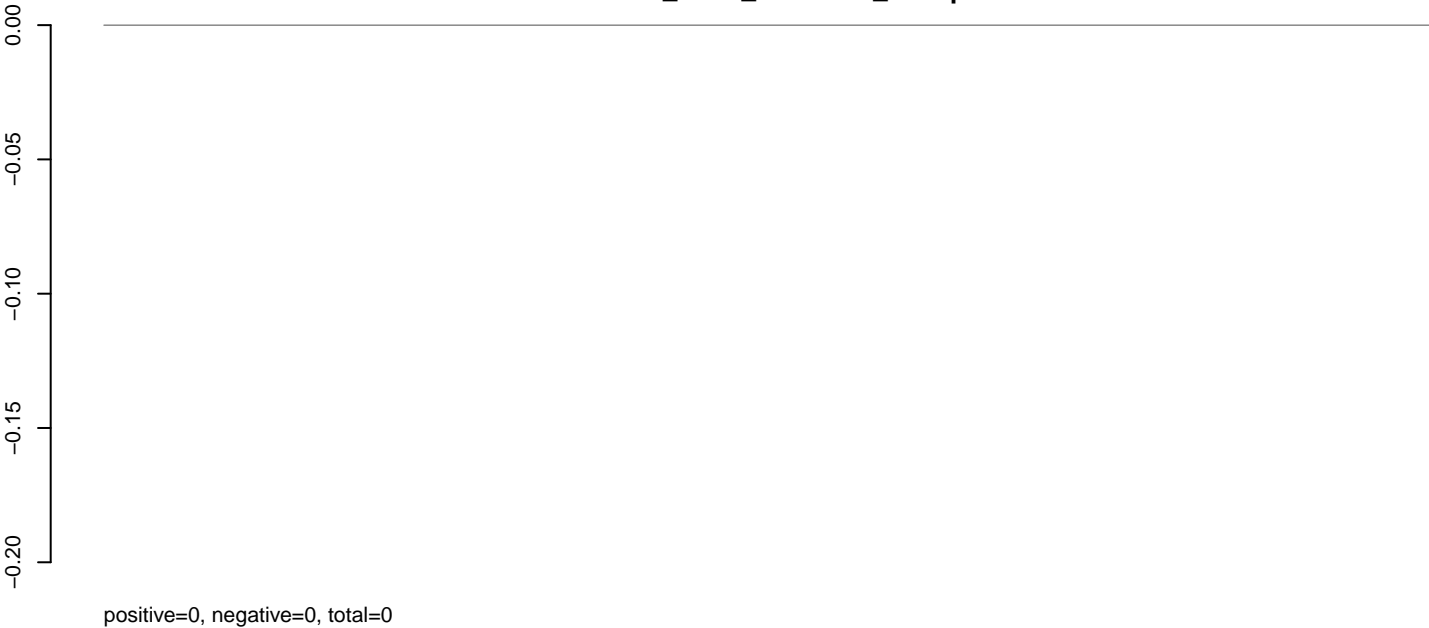
**AeAlbo\_C710\_CHIKV.rep**



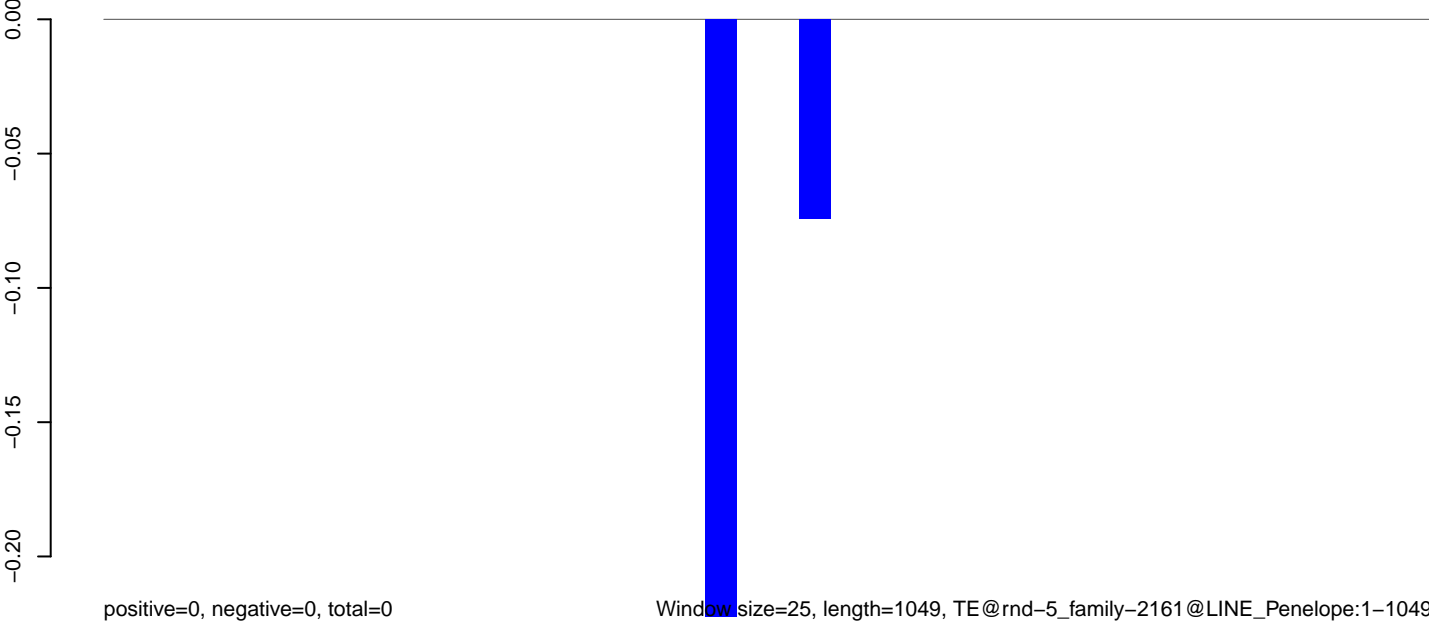
### AeAlbo\_C710\_CHIKV.18\_23.rep



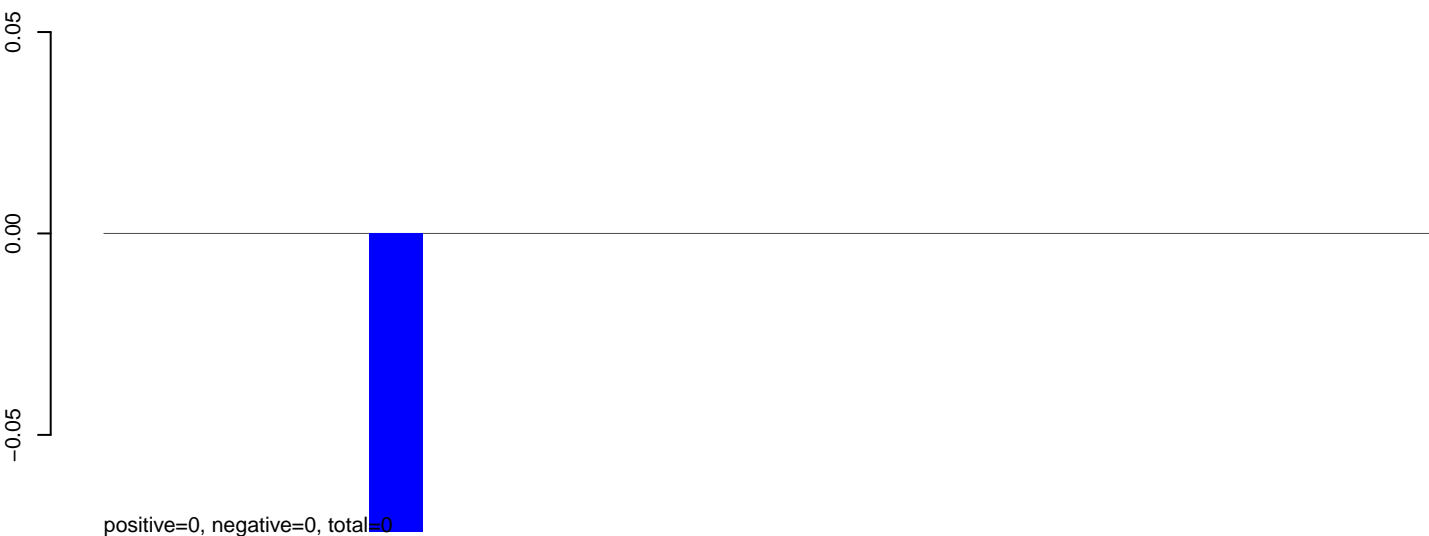
### AeAlbo\_C710\_CHIKV.24\_35.rep



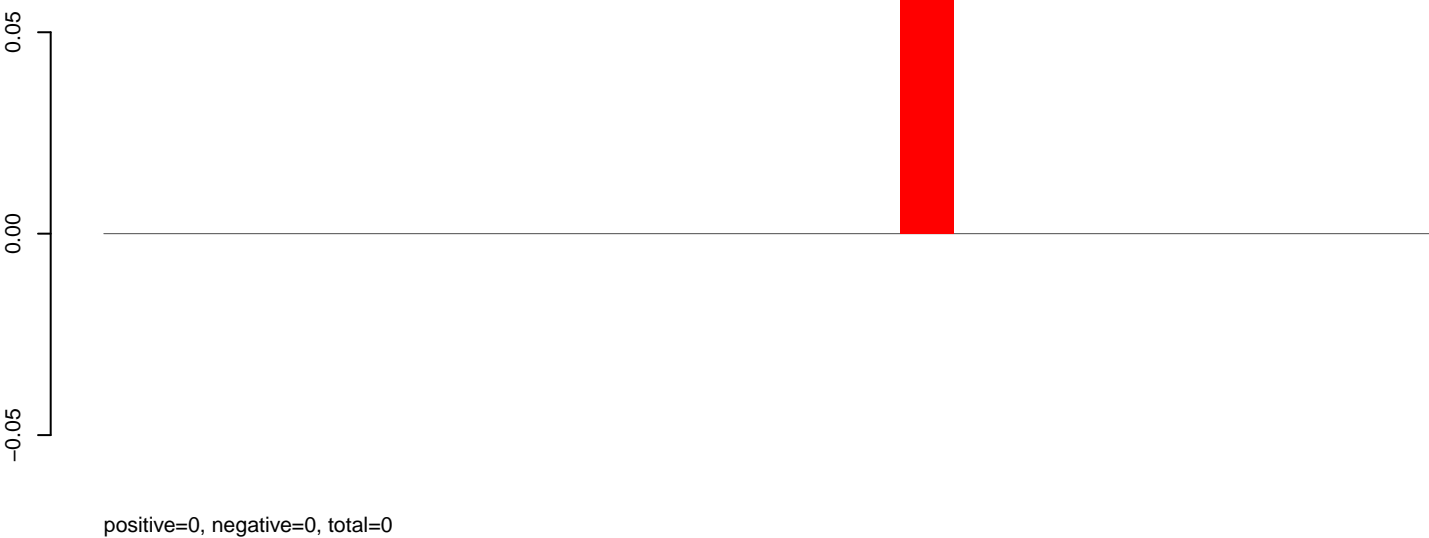
### AeAlbo\_C710\_CHIKV.rep



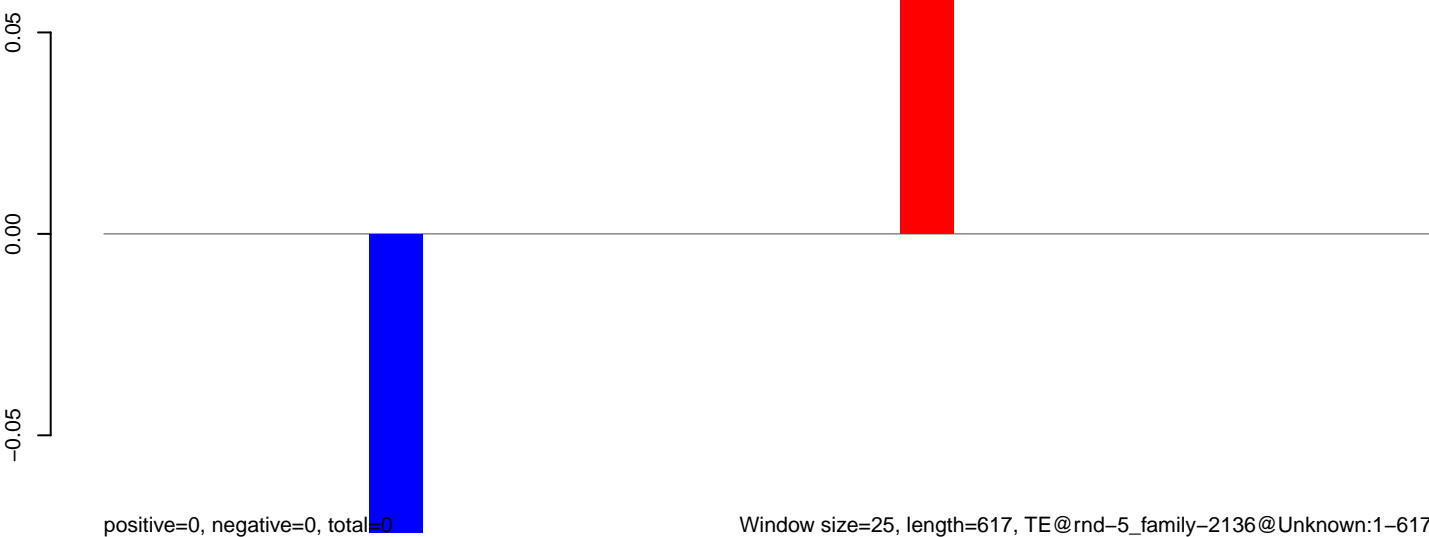
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

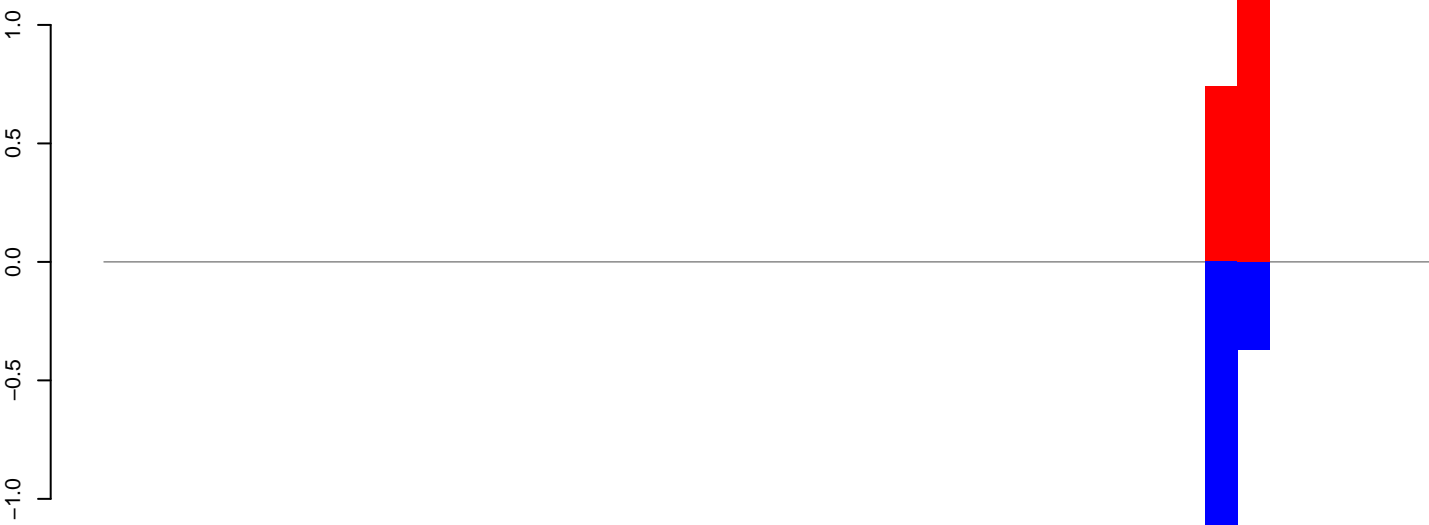


AeAlbo\_C710\_CHIKV.rep



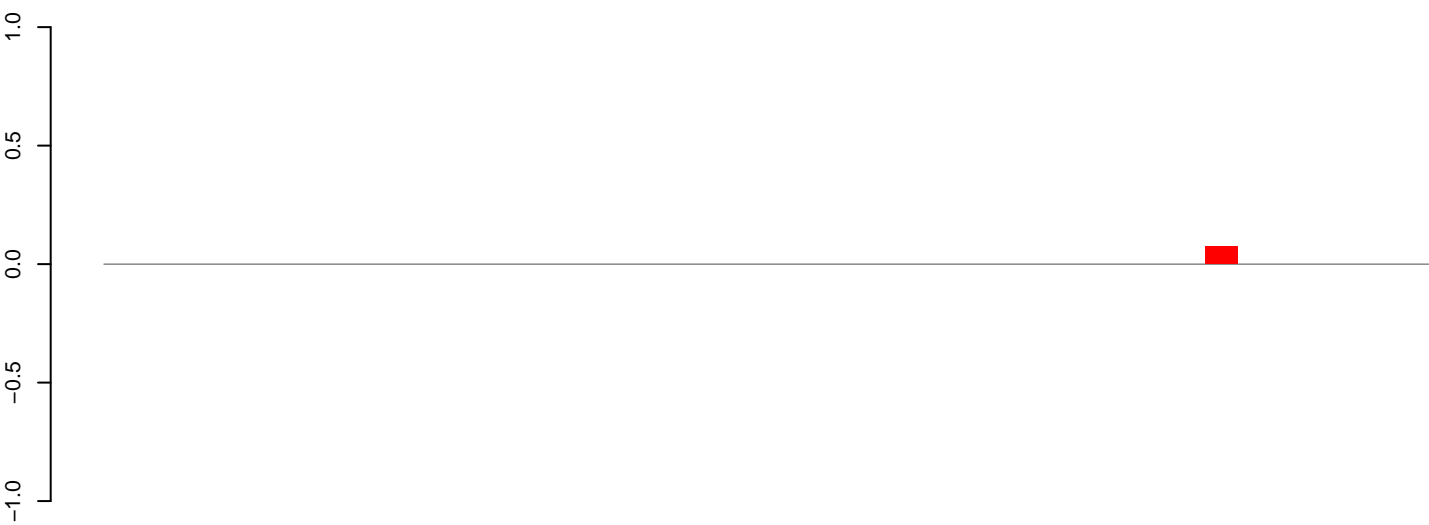


**AeAlbo\_C710\_CHIKV.18\_23.rep**



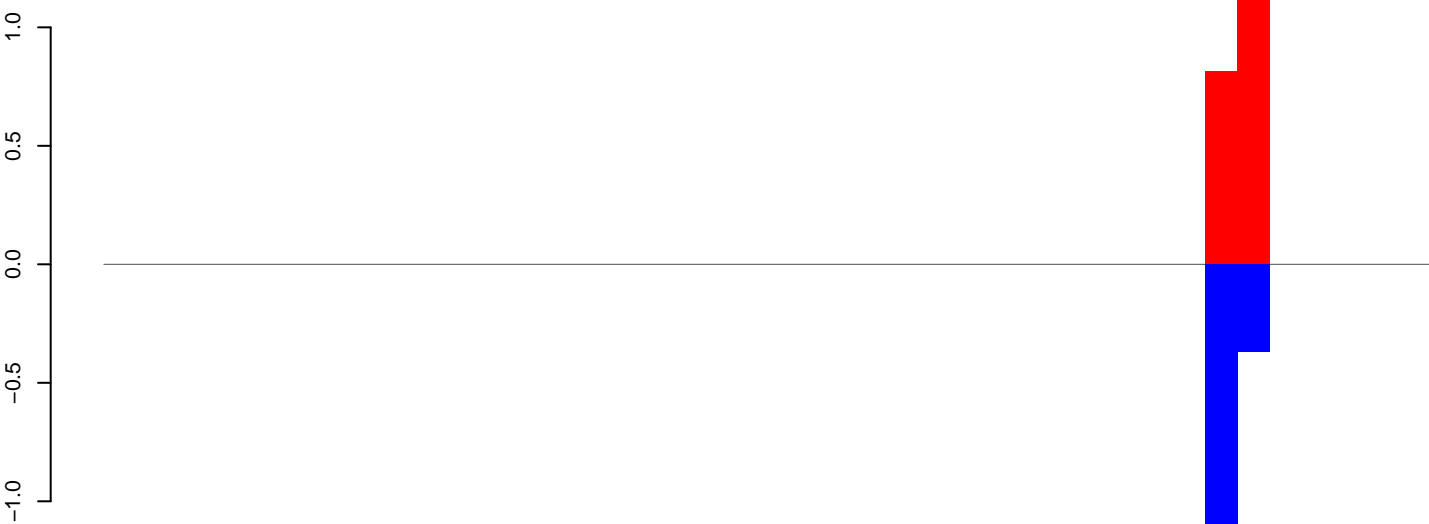
positive=2, negative=2, total=4

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

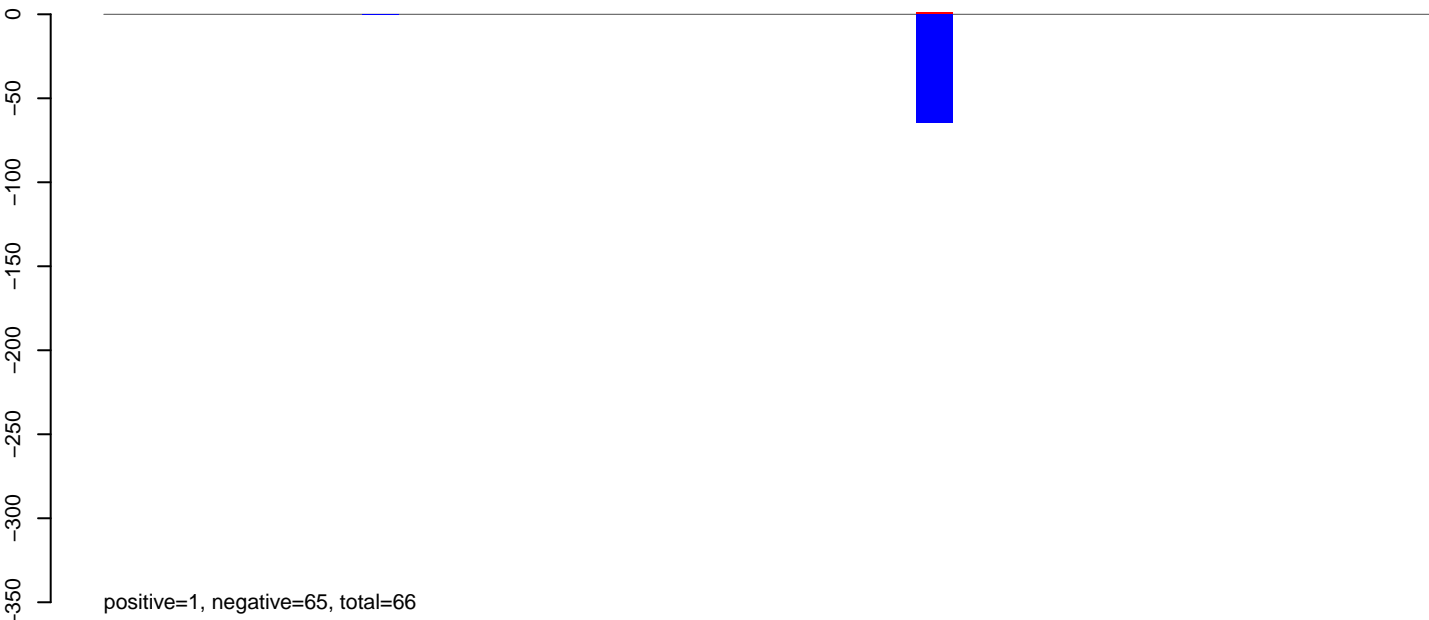
**AeAlbo\_C710\_CHIKV.rep**



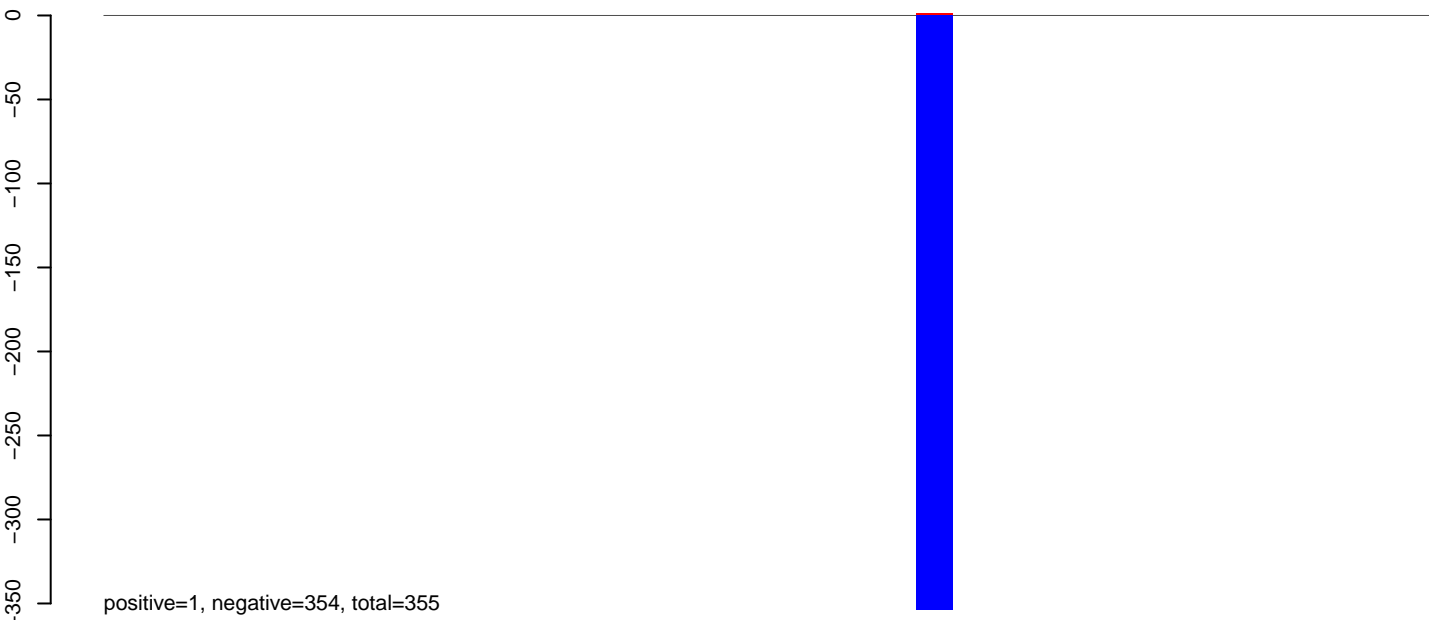
positive=2, negative=2, total=4

Window size=25, length=1013, TE@rnd-5\_family-2091@LTR\_Gypsy:1-1013

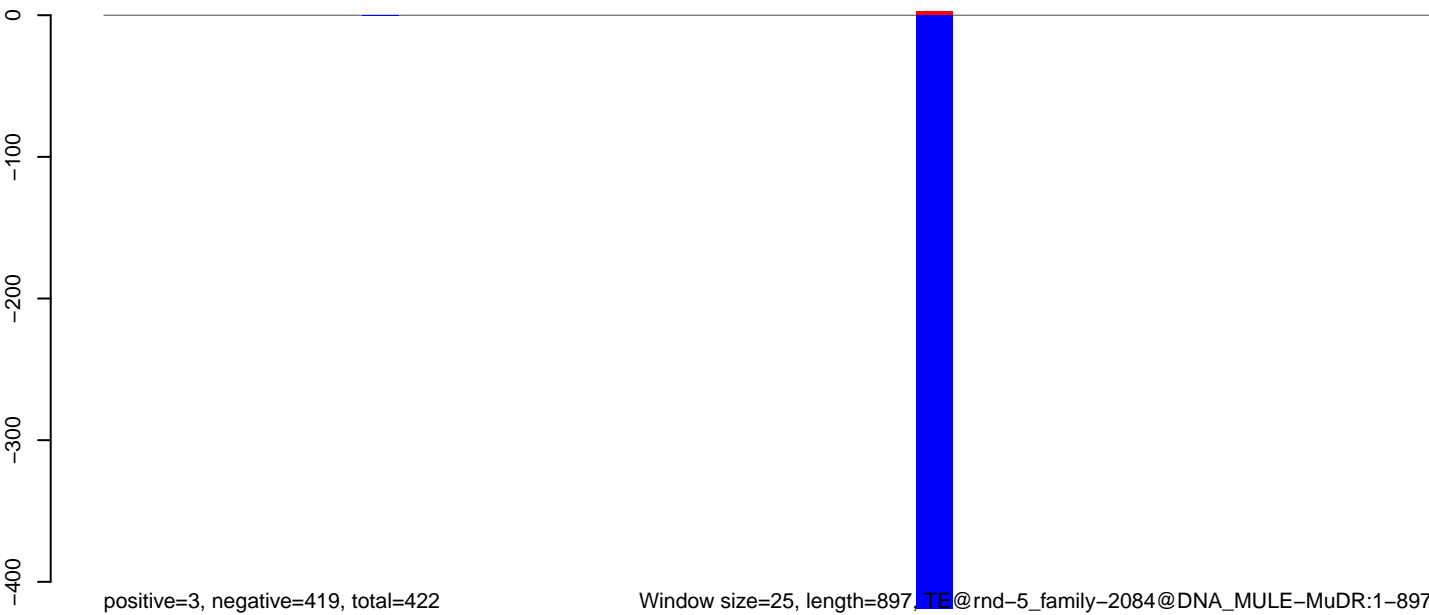
**AeAlbo\_C710\_CHIKV.18\_23.rep**



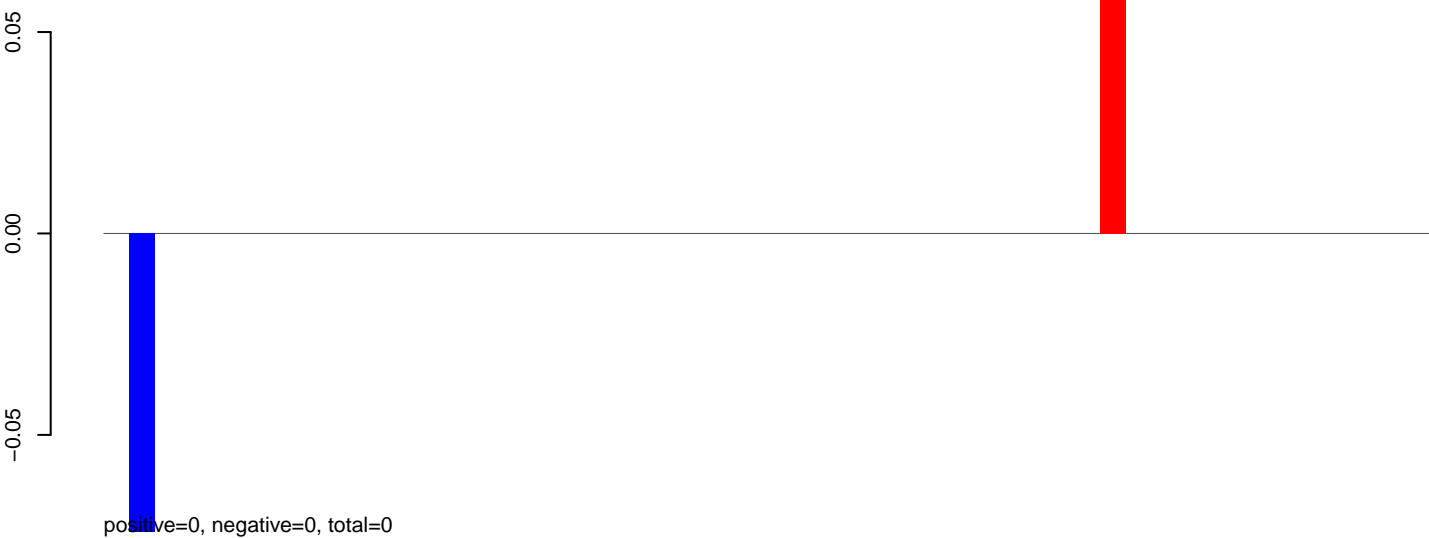
**AeAlbo\_C710\_CHIKV.24\_35.rep**



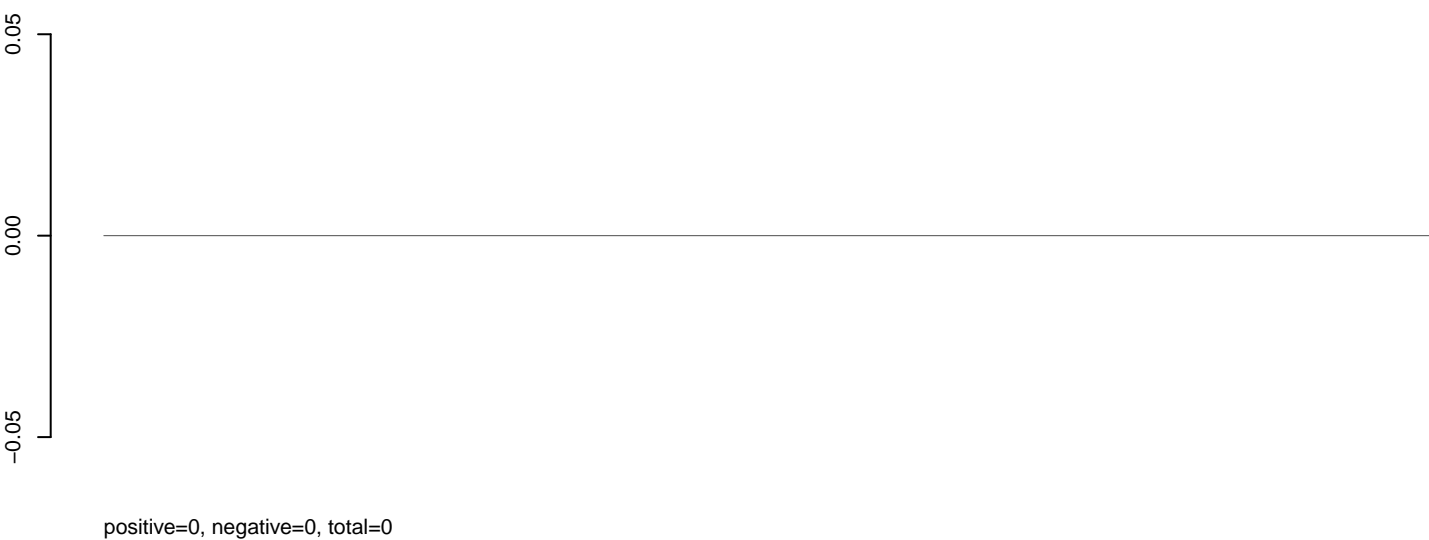
**AeAlbo\_C710\_CHIKV.rep**



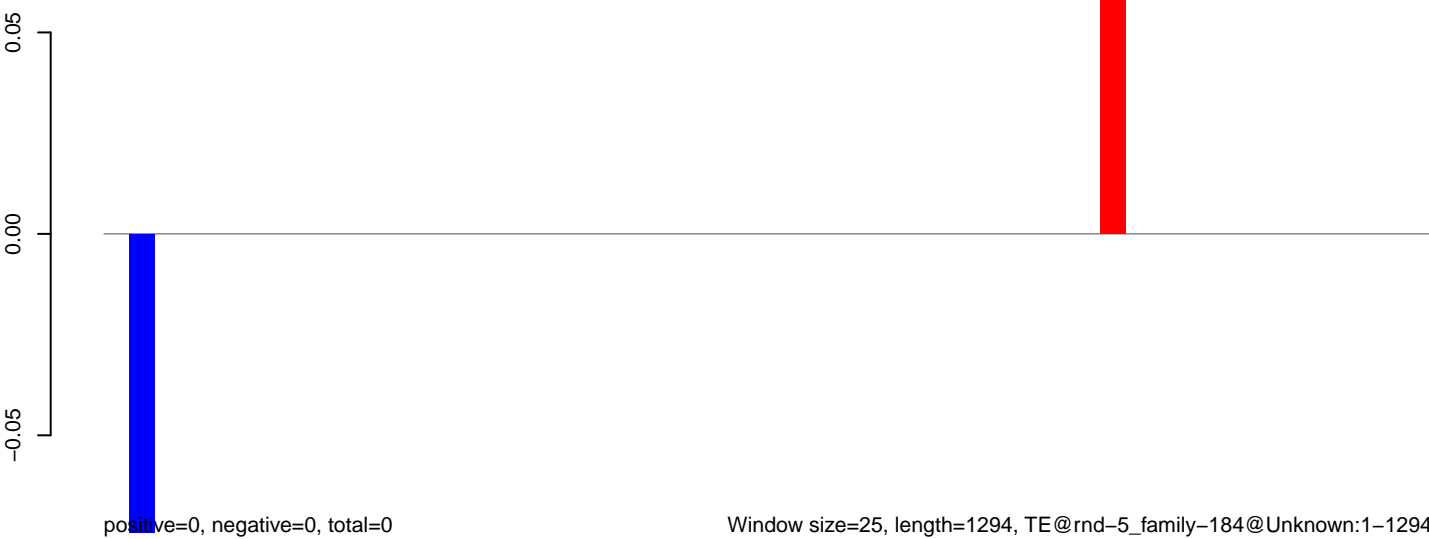
**AeAlbo\_C710\_CHIKV.18\_23.rep**



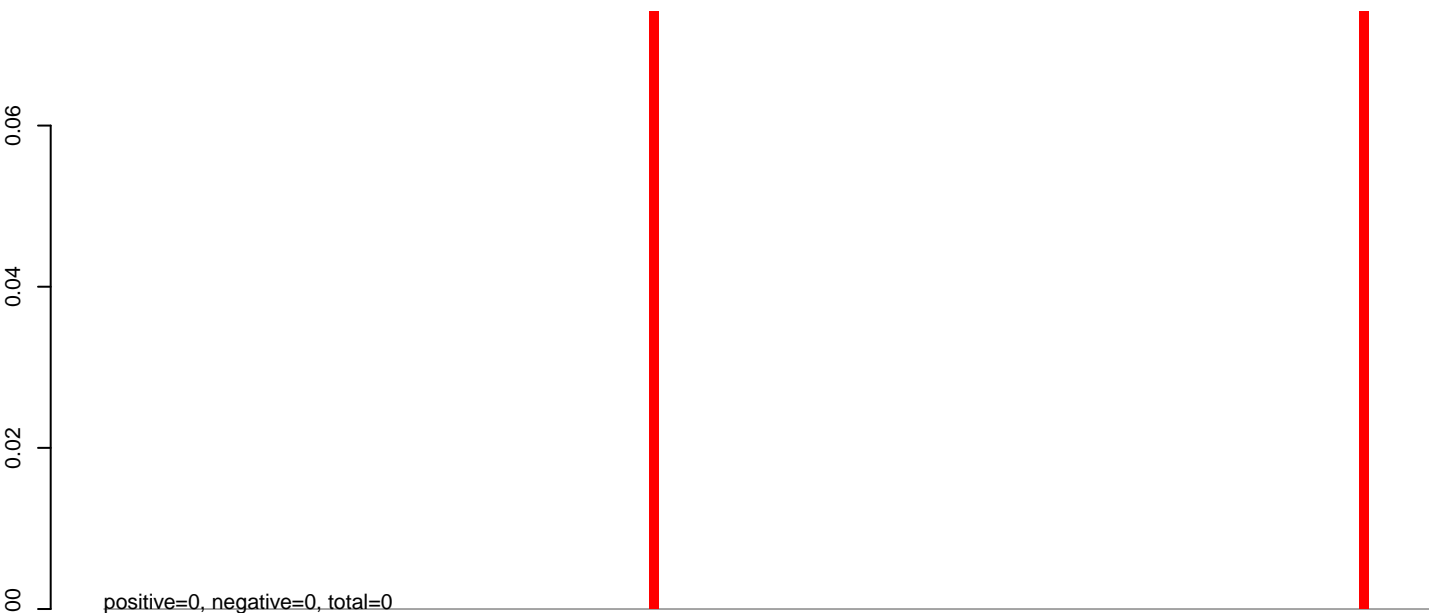
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



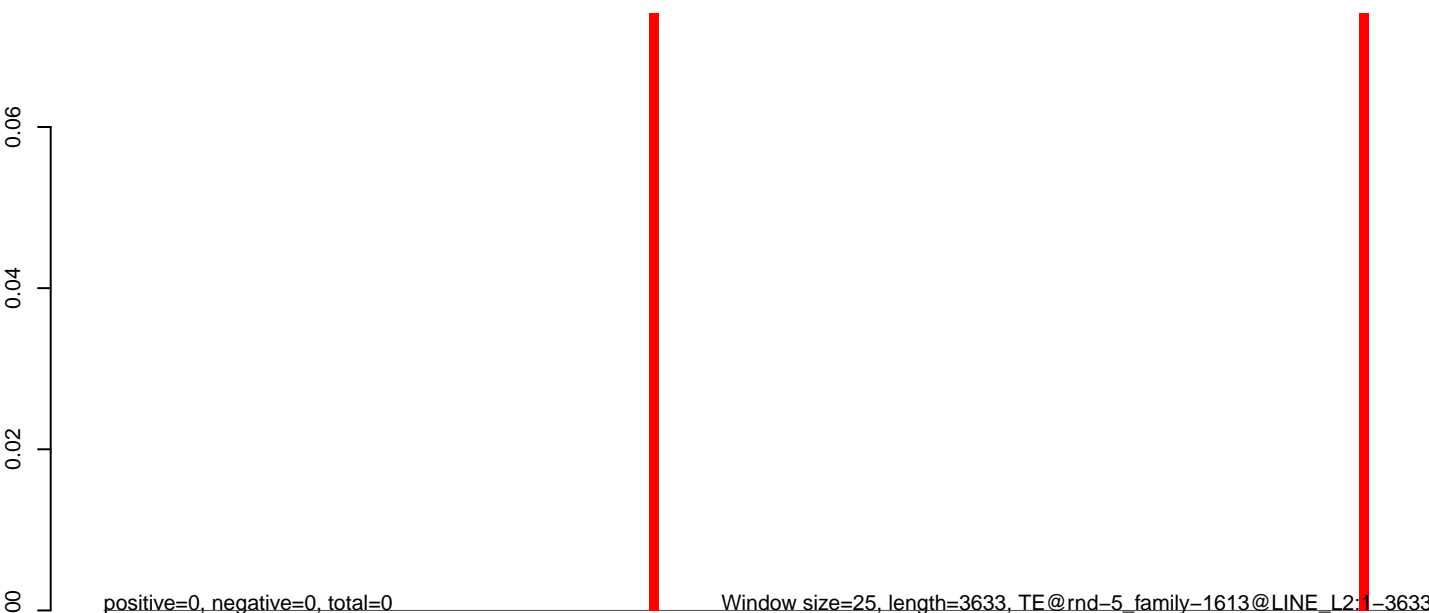
**AeAlbo\_C710\_CHIKV.18\_23.rep**



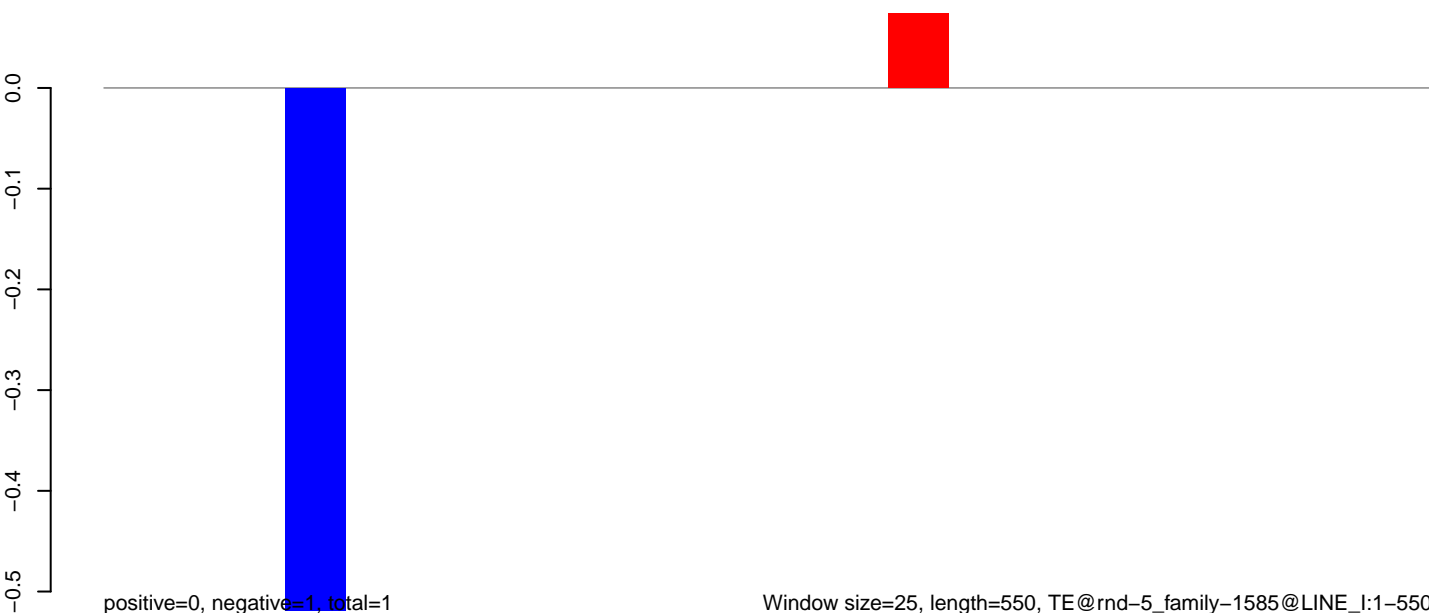
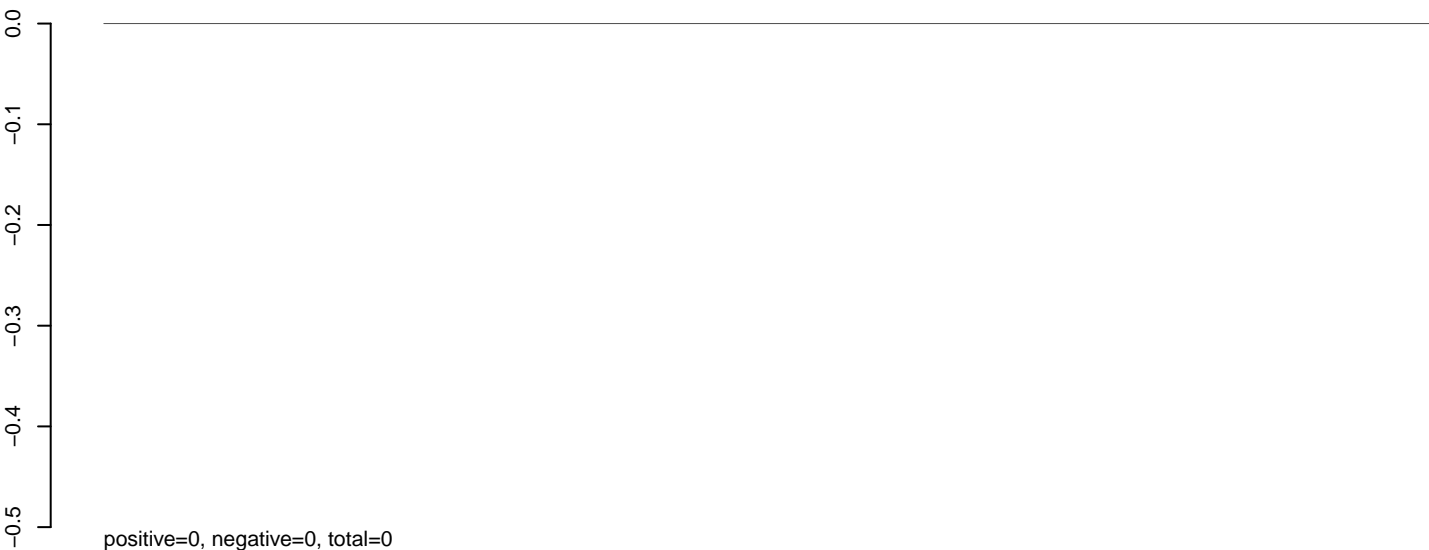
**AeAlbo\_C710\_CHIKV.24\_35.rep**



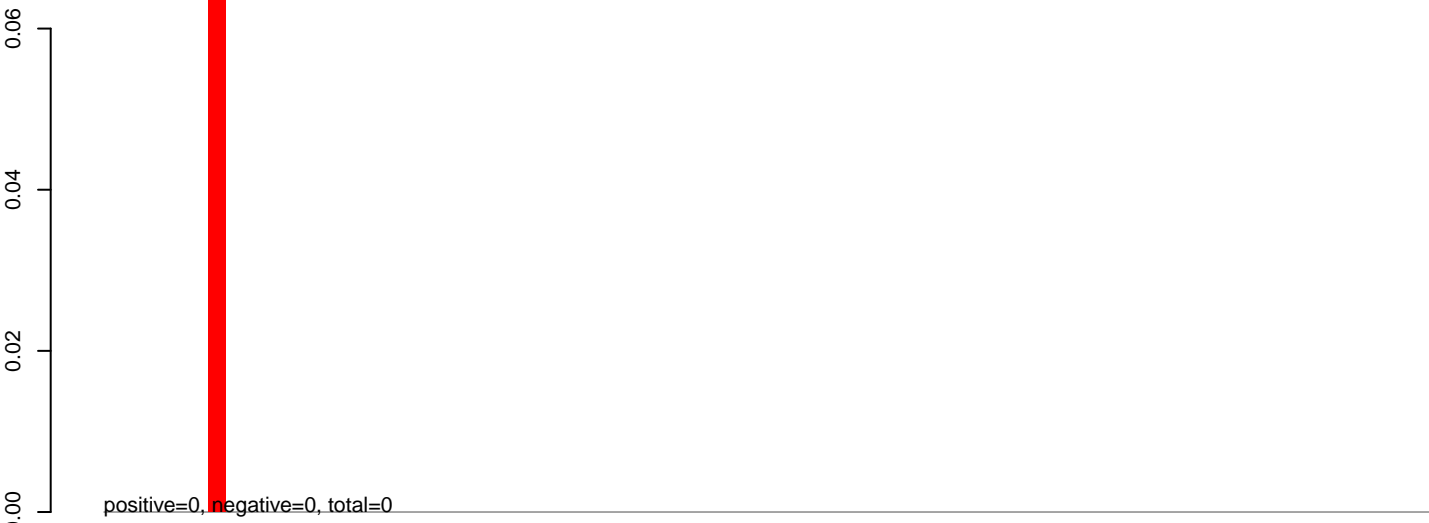
**AeAlbo\_C710\_CHIKV.rep**



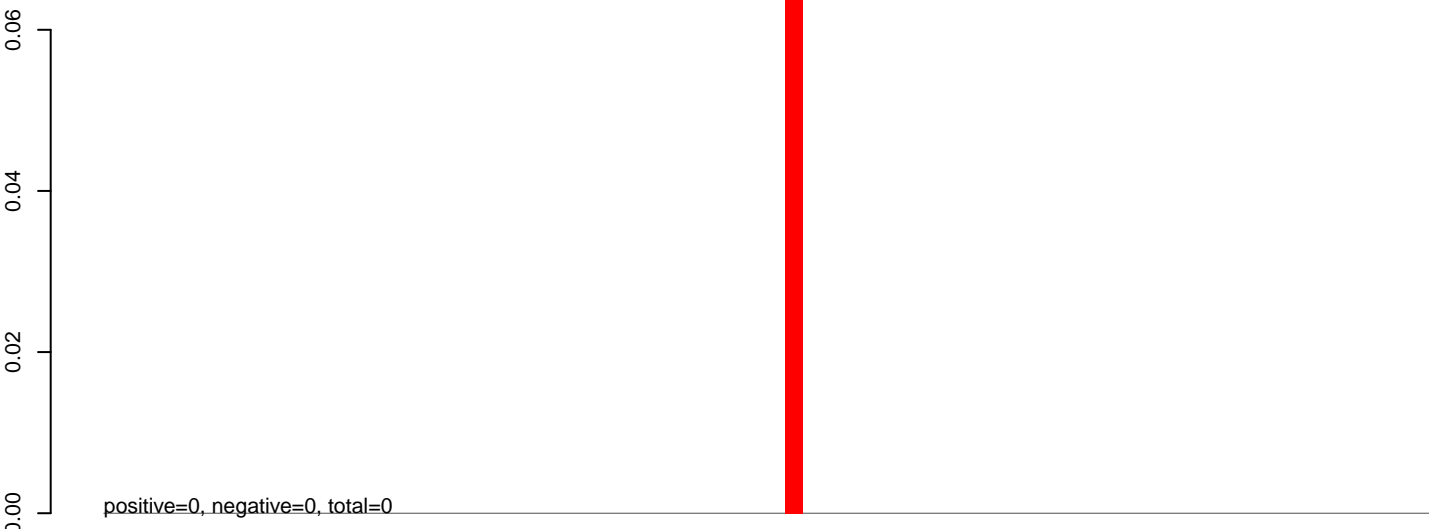
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AeAlbo\_C710\_CHIKV.18\_23.rep



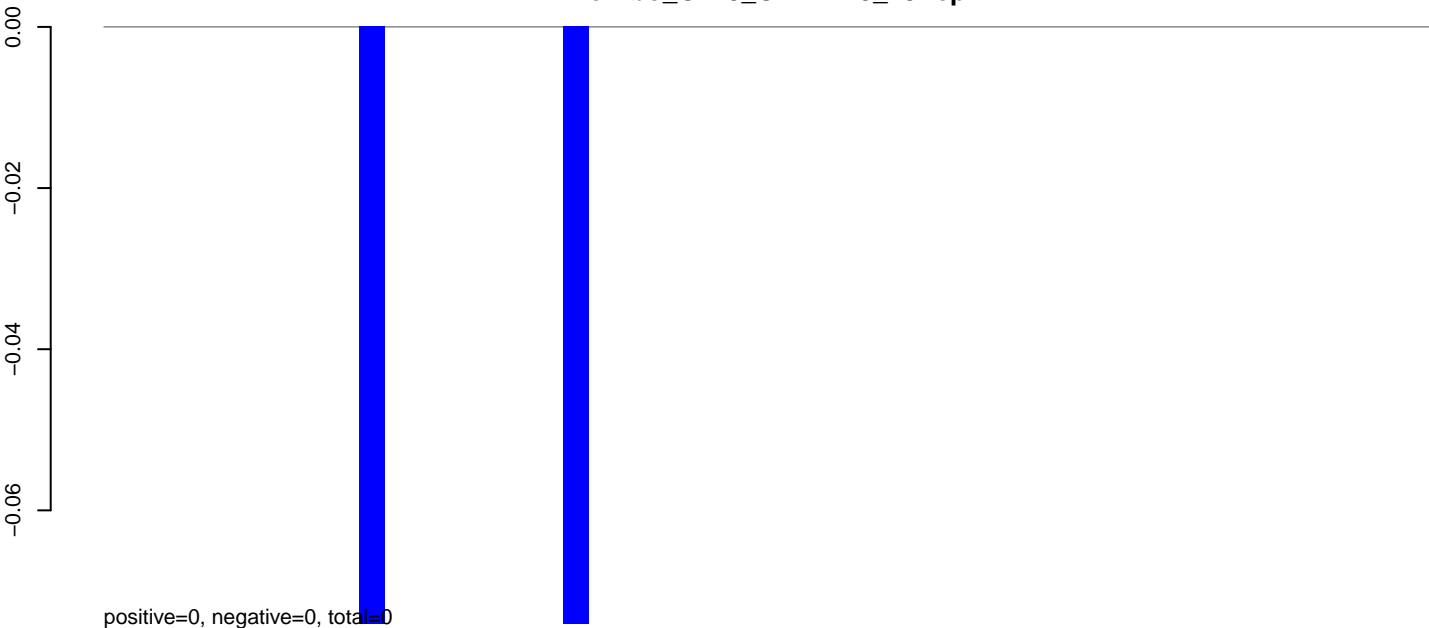
AeAlbo\_C710\_CHIKV.24\_35.rep



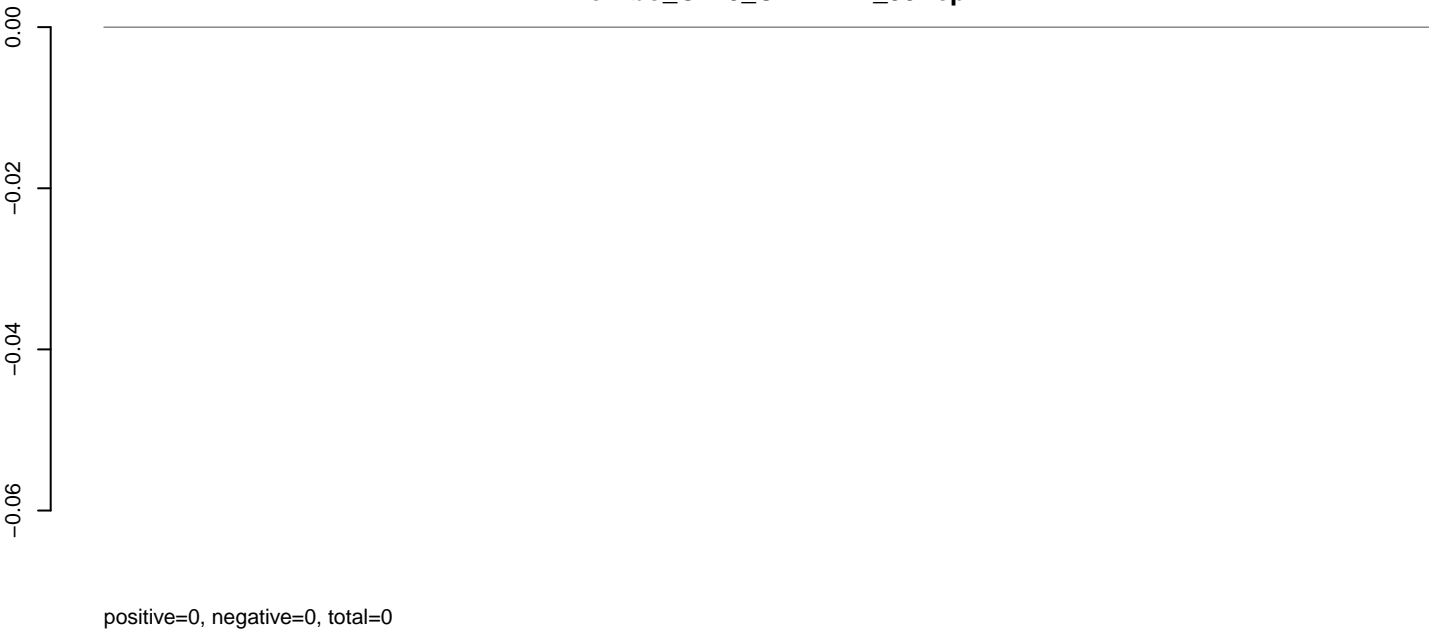
AeAlbo\_C710\_CHIKV.rep



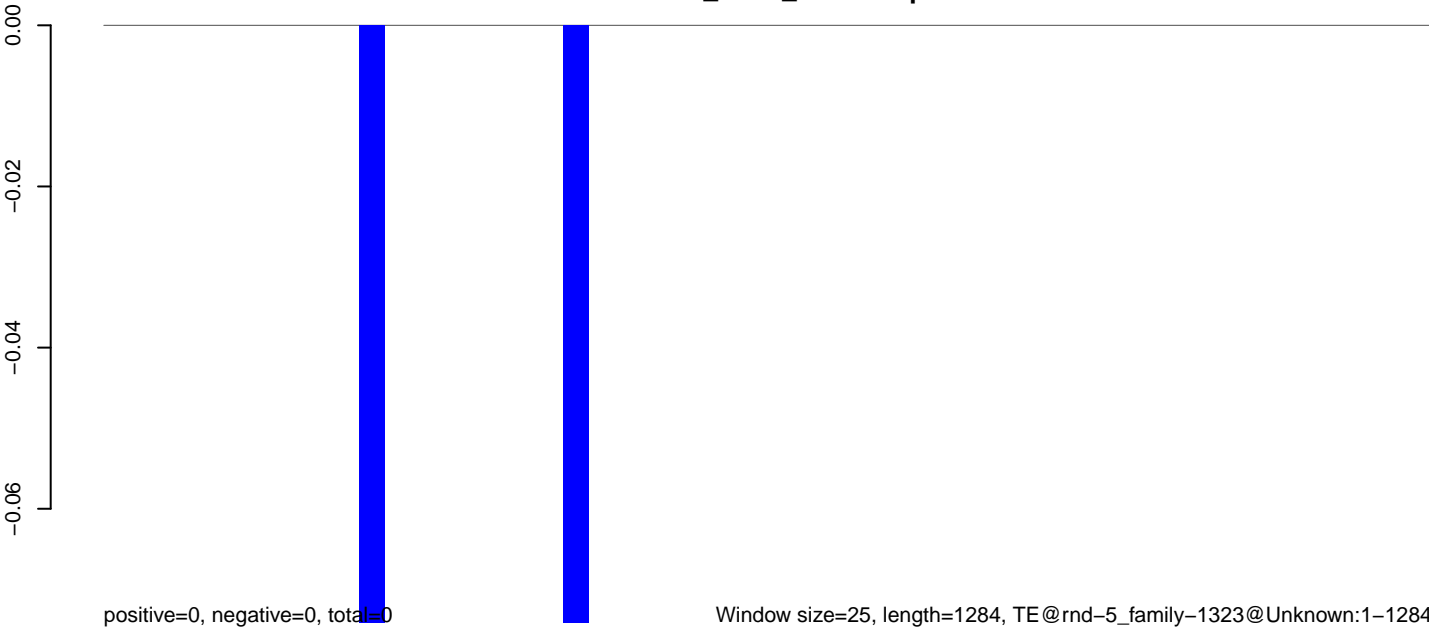
**AeAlbo\_C710\_CHIKV.18\_23.rep**



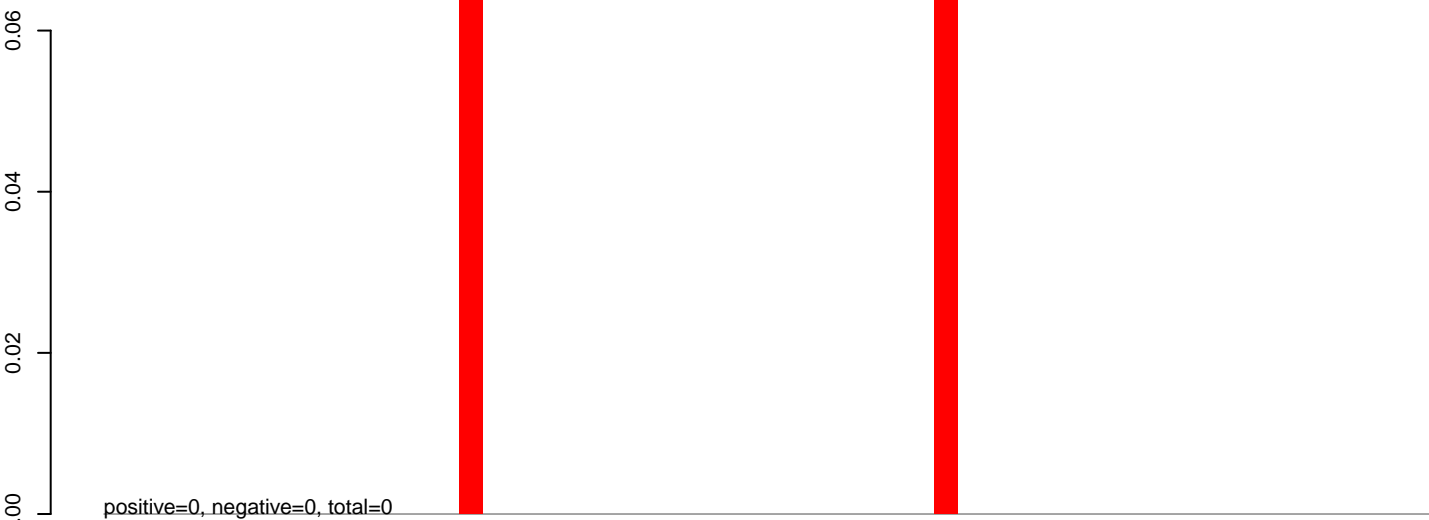
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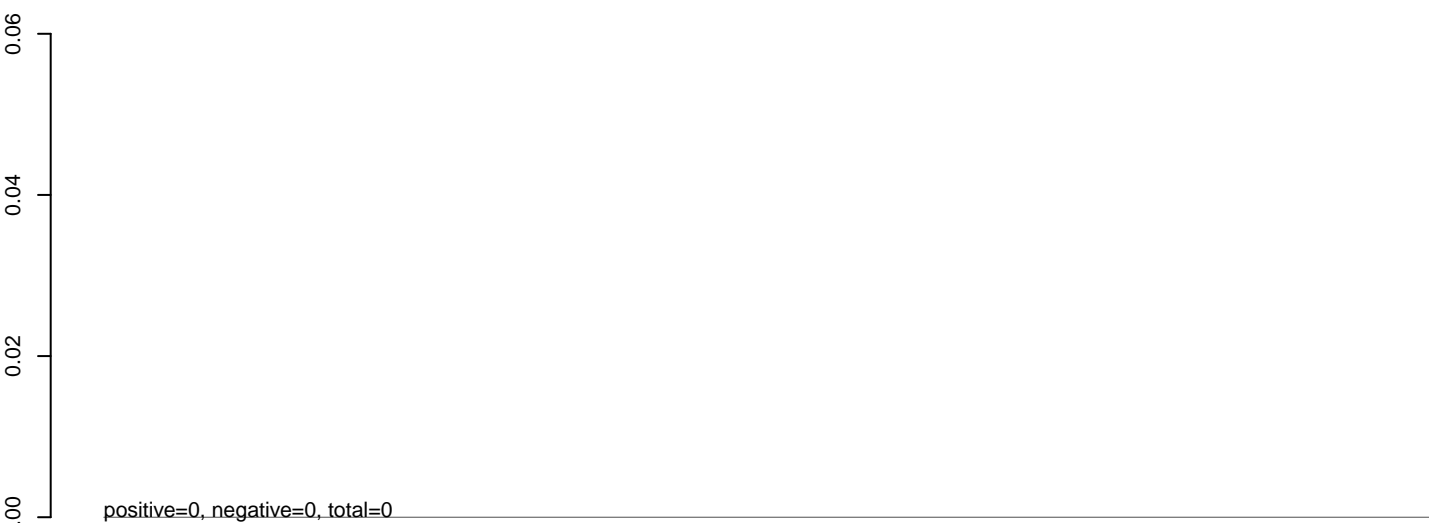
**AeAlbo\_C710\_CHIKV.rep**



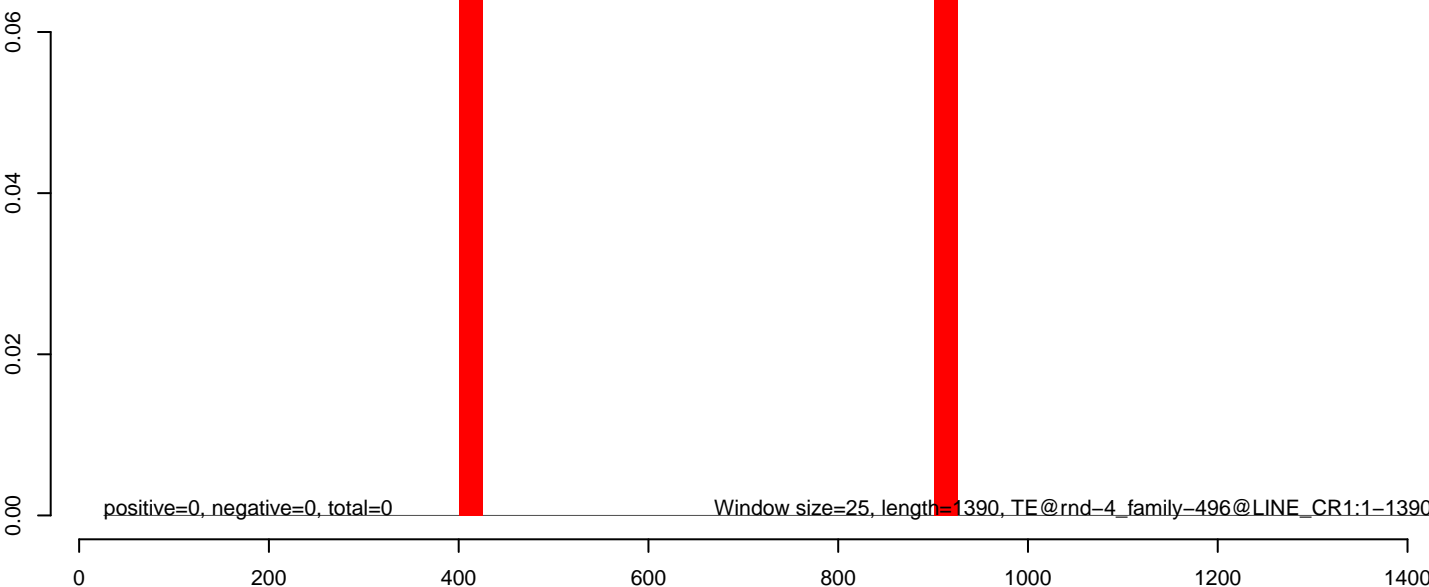
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

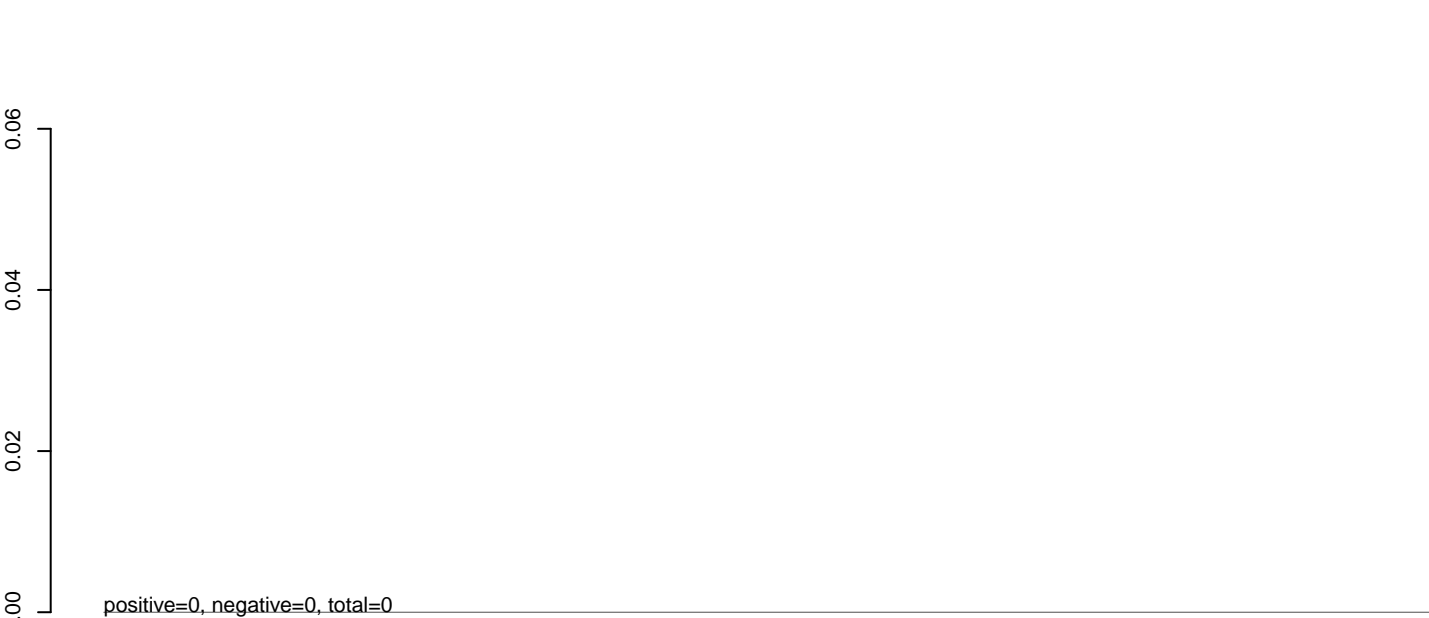




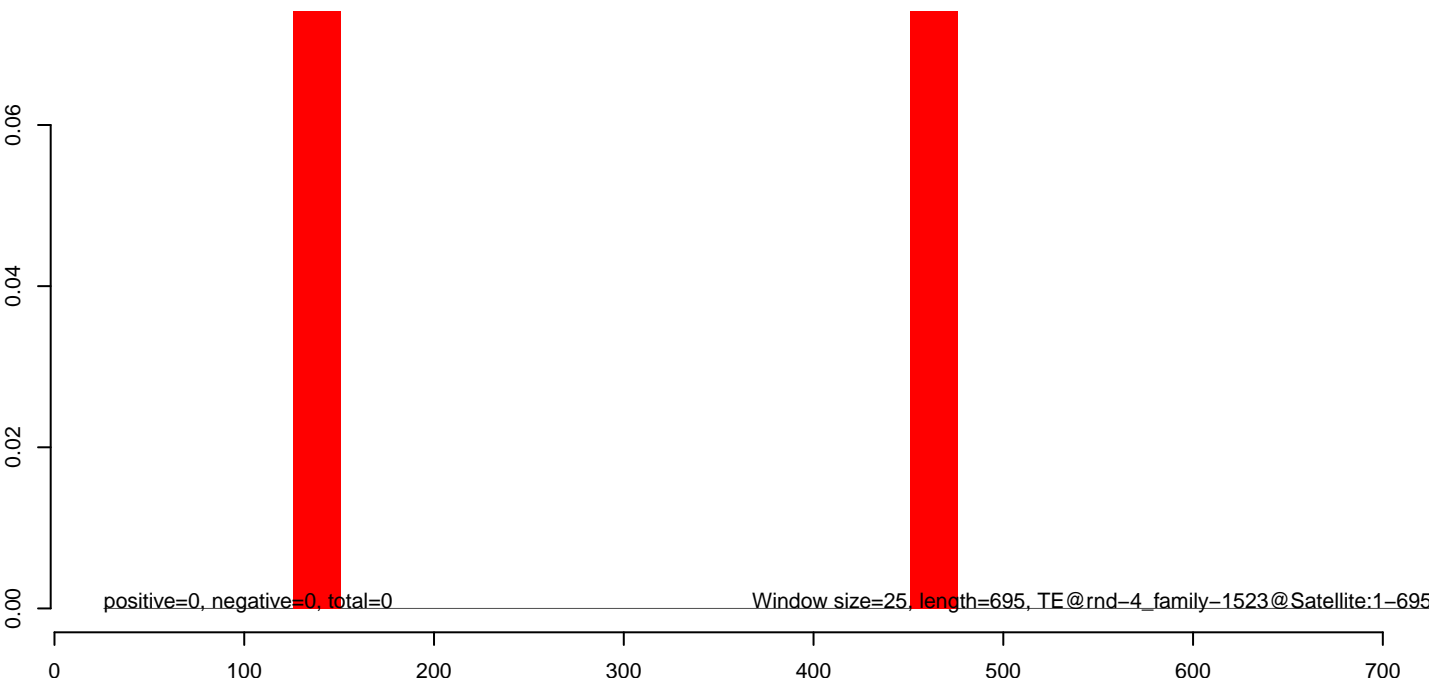
AeAlbo\_C710\_CHIKV.18\_23.rep



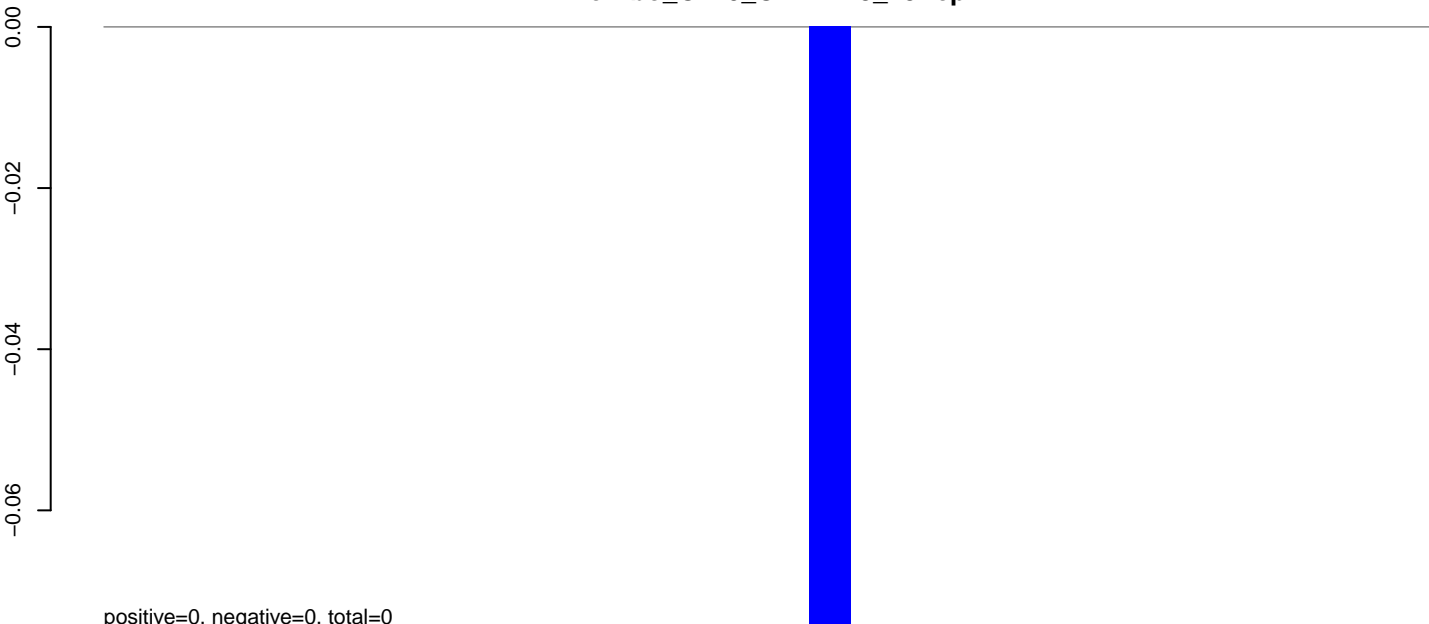
AeAlbo\_C710\_CHIKV.24\_35.rep



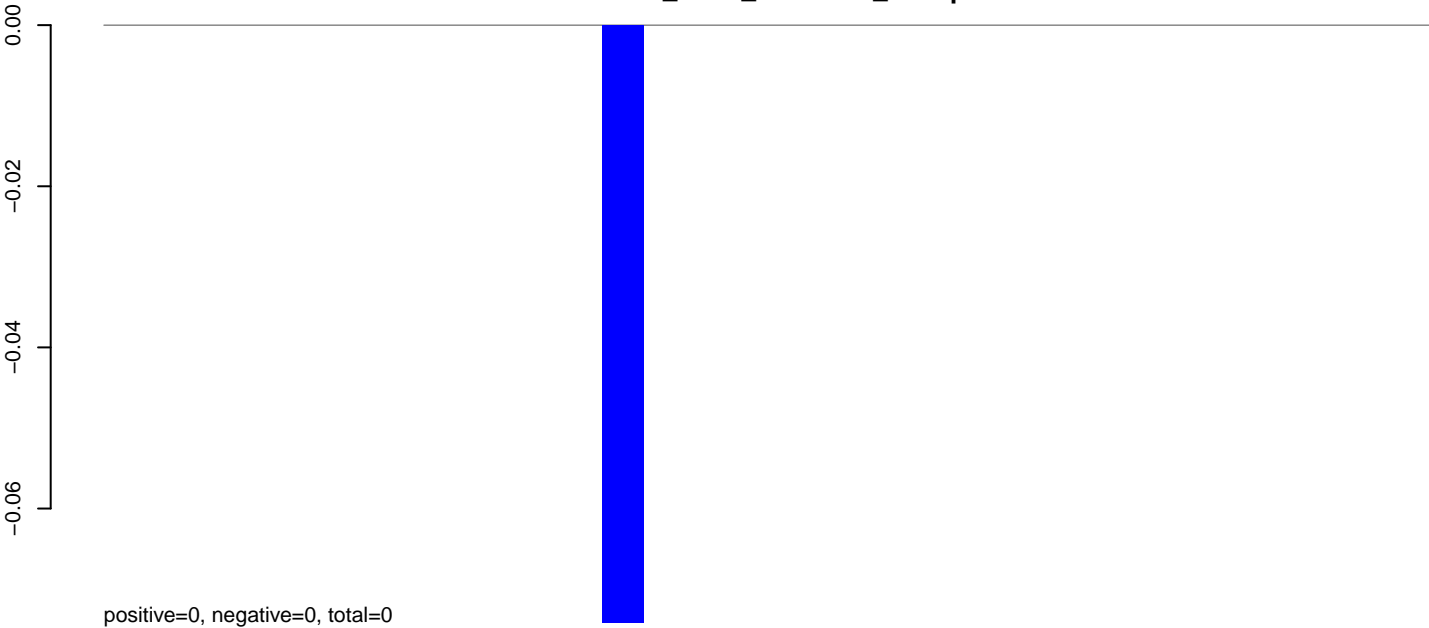
AeAlbo\_C710\_CHIKV.rep



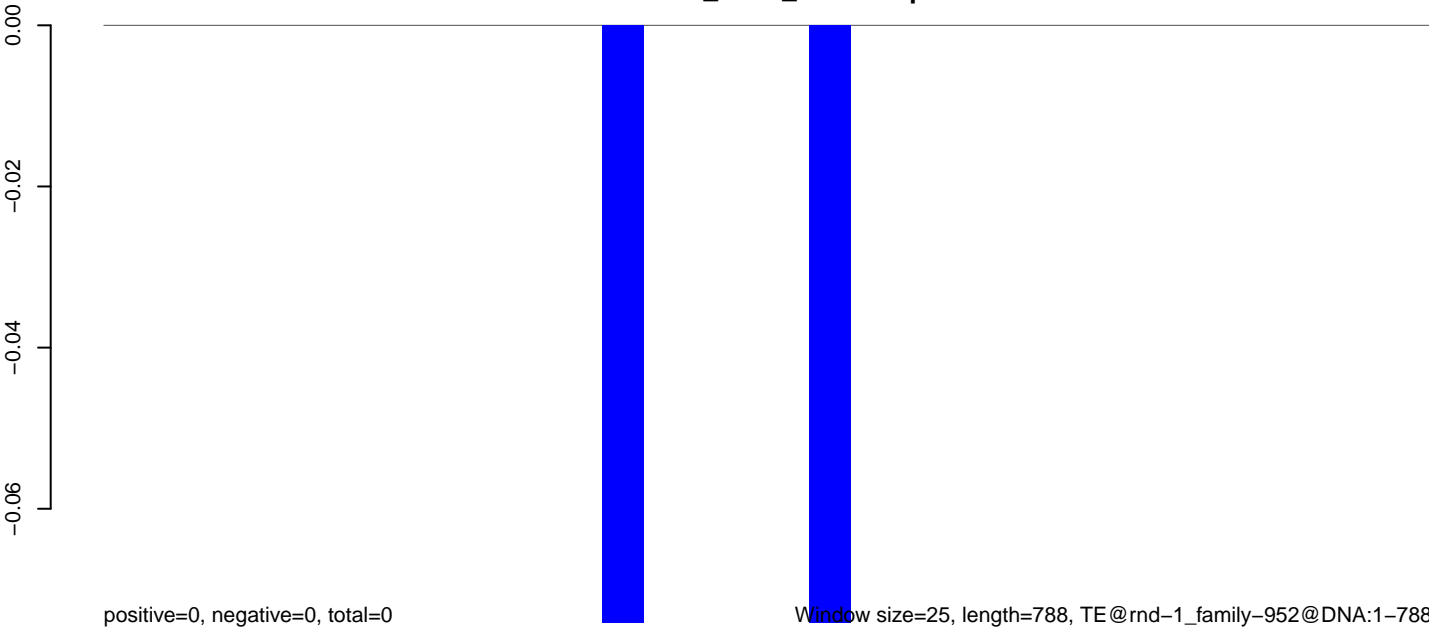
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



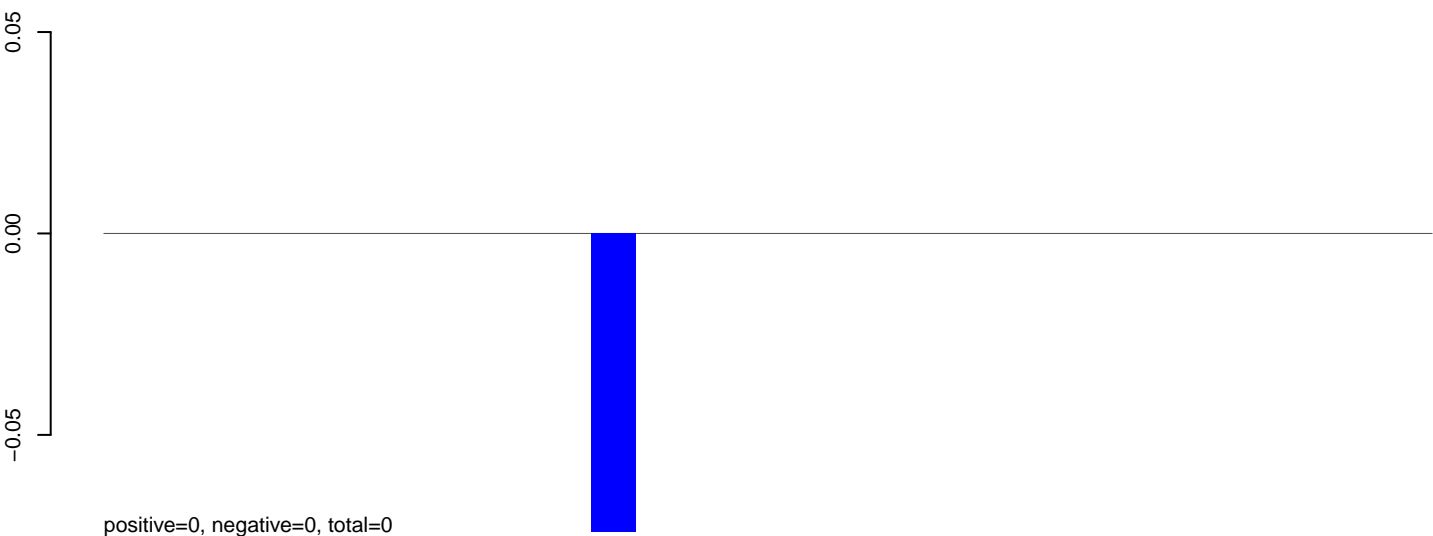
**AeAlbo\_C710\_CHIKV.rep**



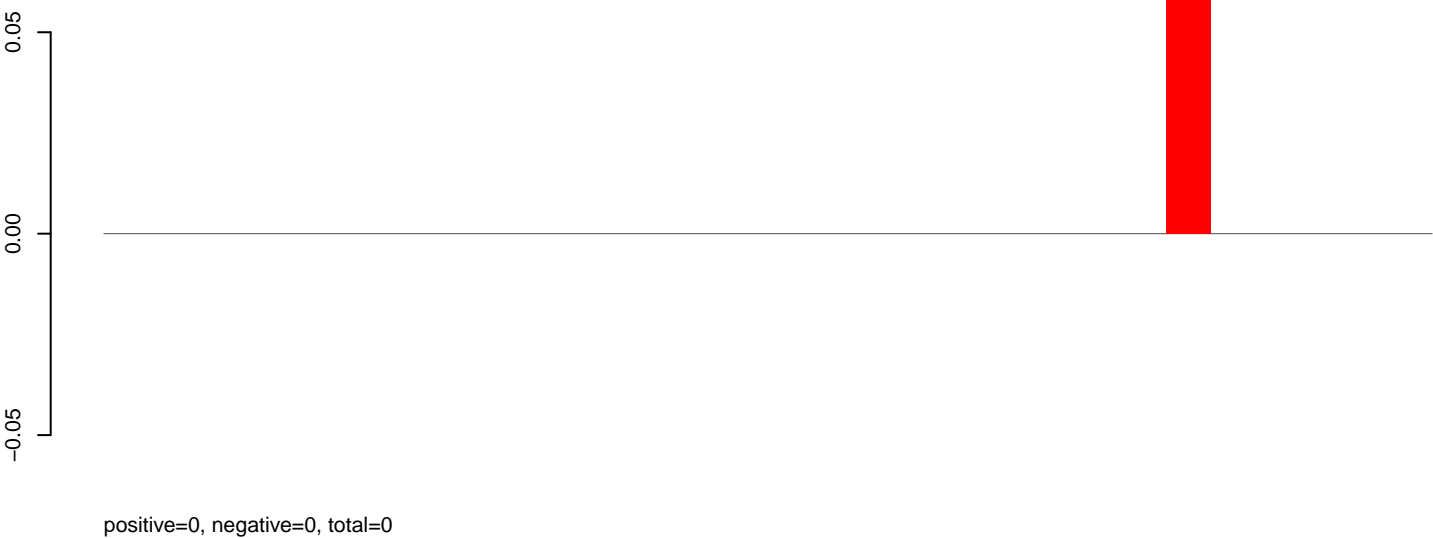
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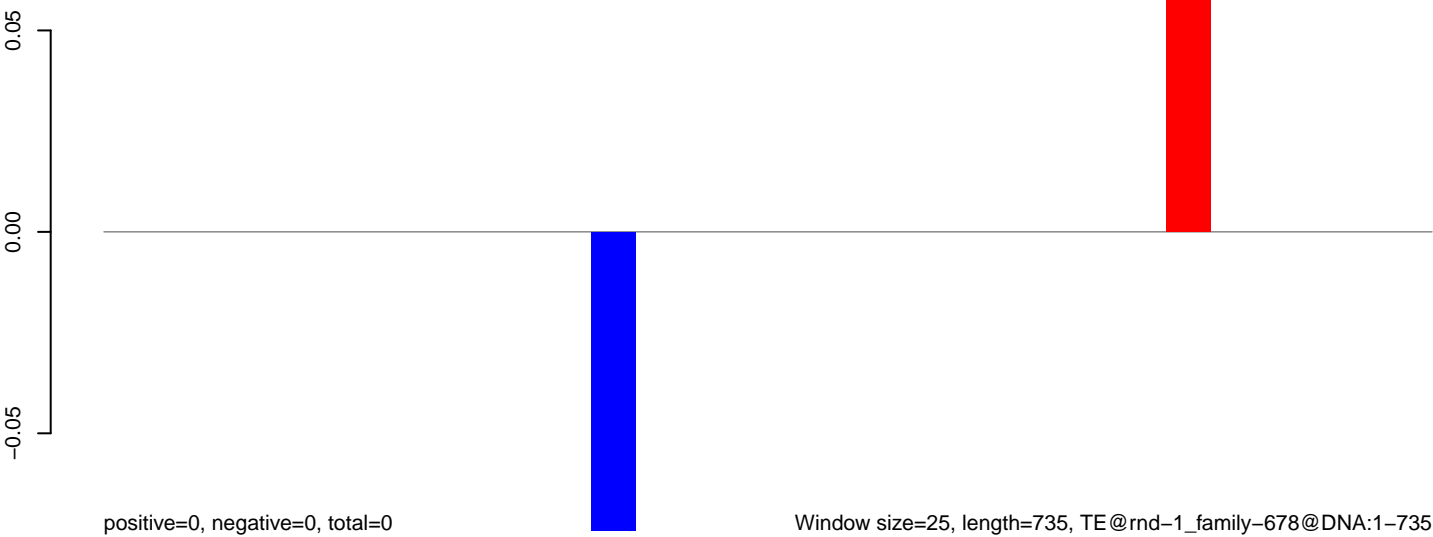
**AeAlbo\_C710\_CHIKV.18\_23.rep**



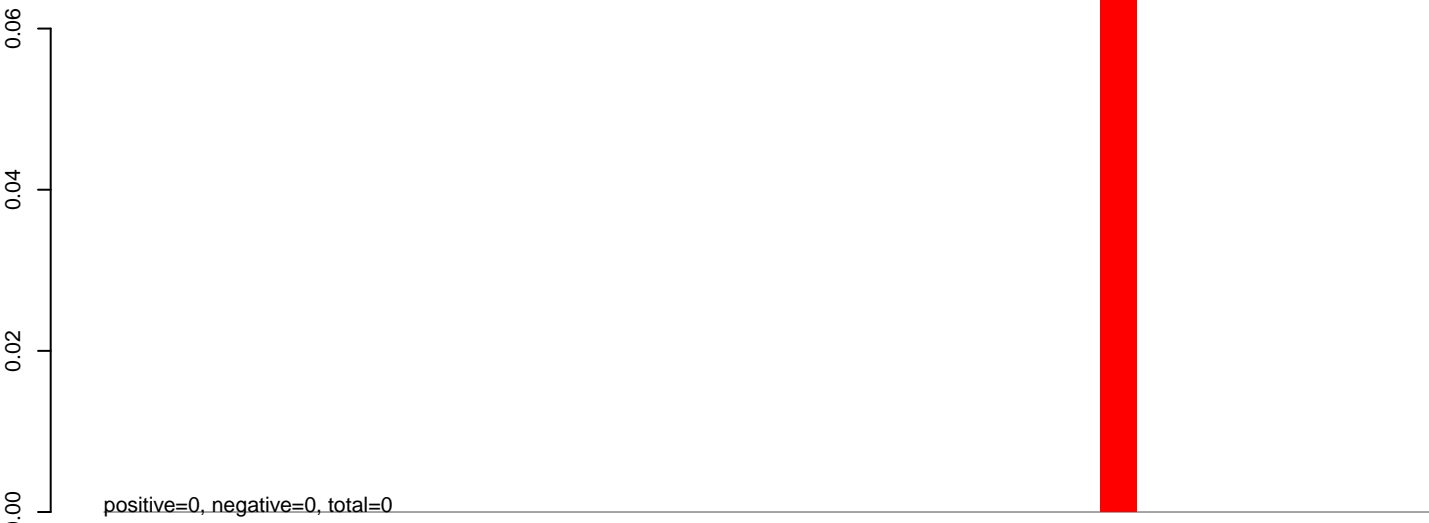
**AeAlbo\_C710\_CHIKV.24\_35.rep**



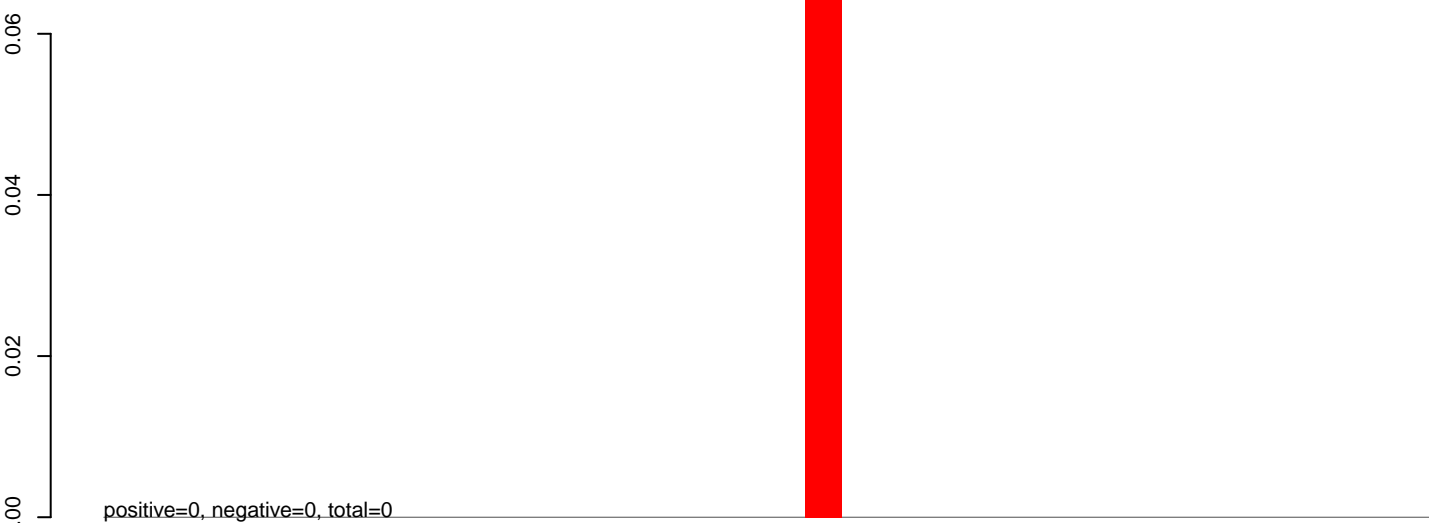
**AeAlbo\_C710\_CHIKV.rep**



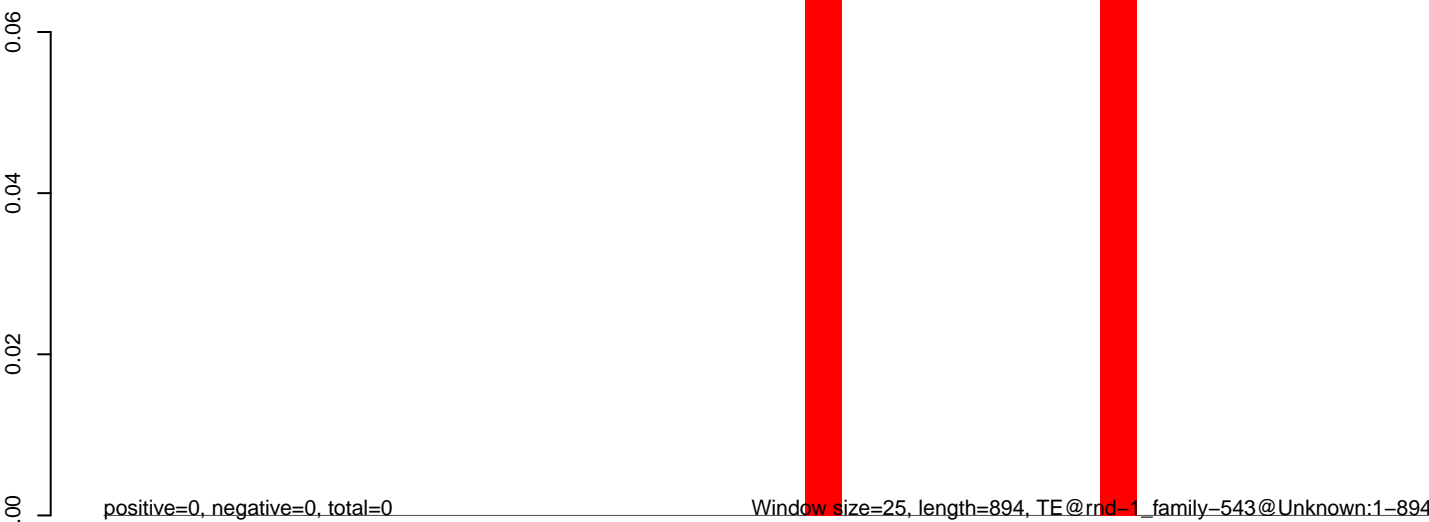
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

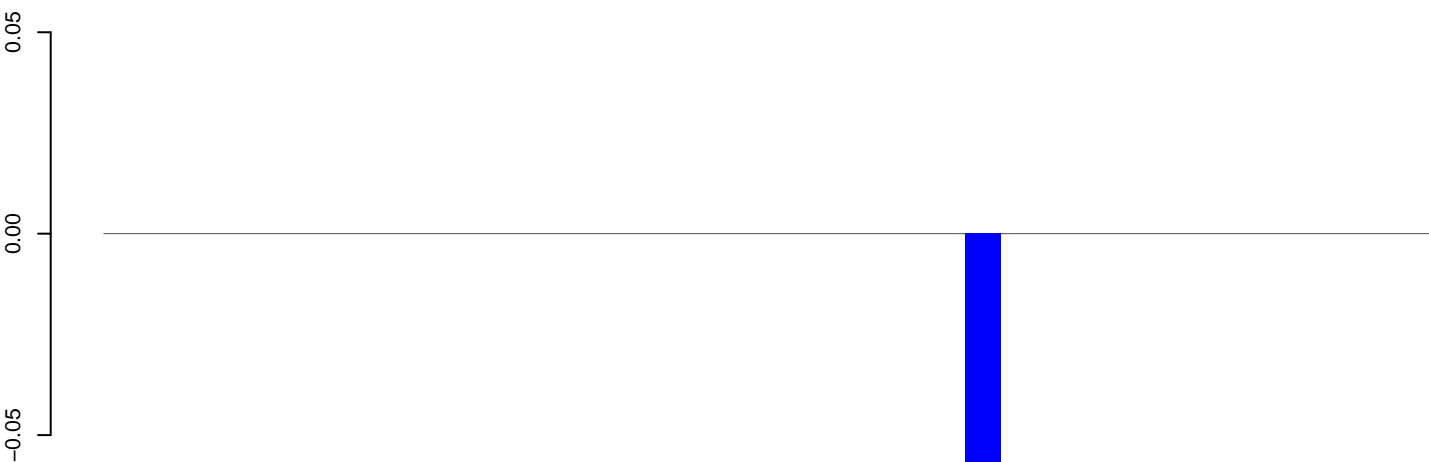


**AeAlbo\_C710\_CHIKV.18\_23.rep**



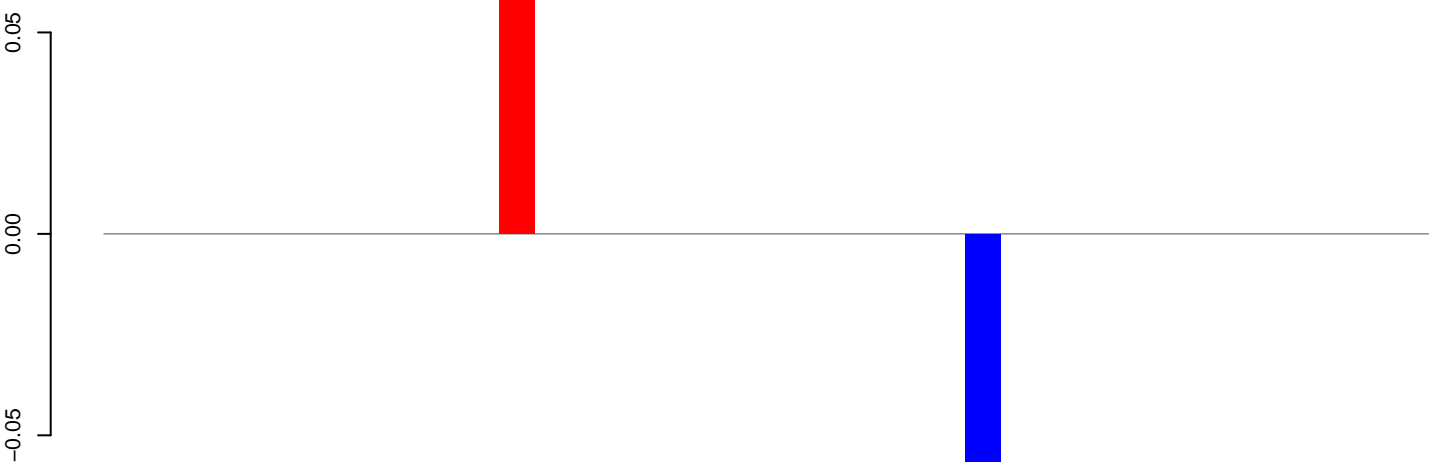
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

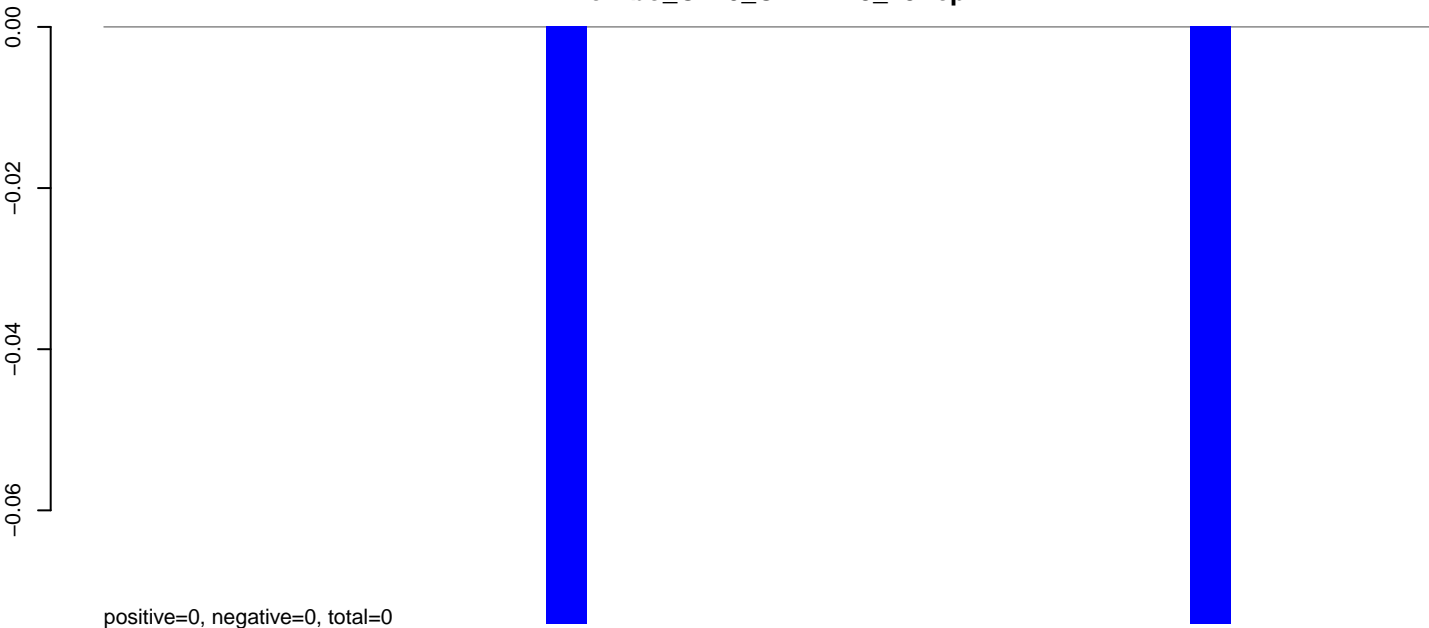


positive=0, negative=0, total=0

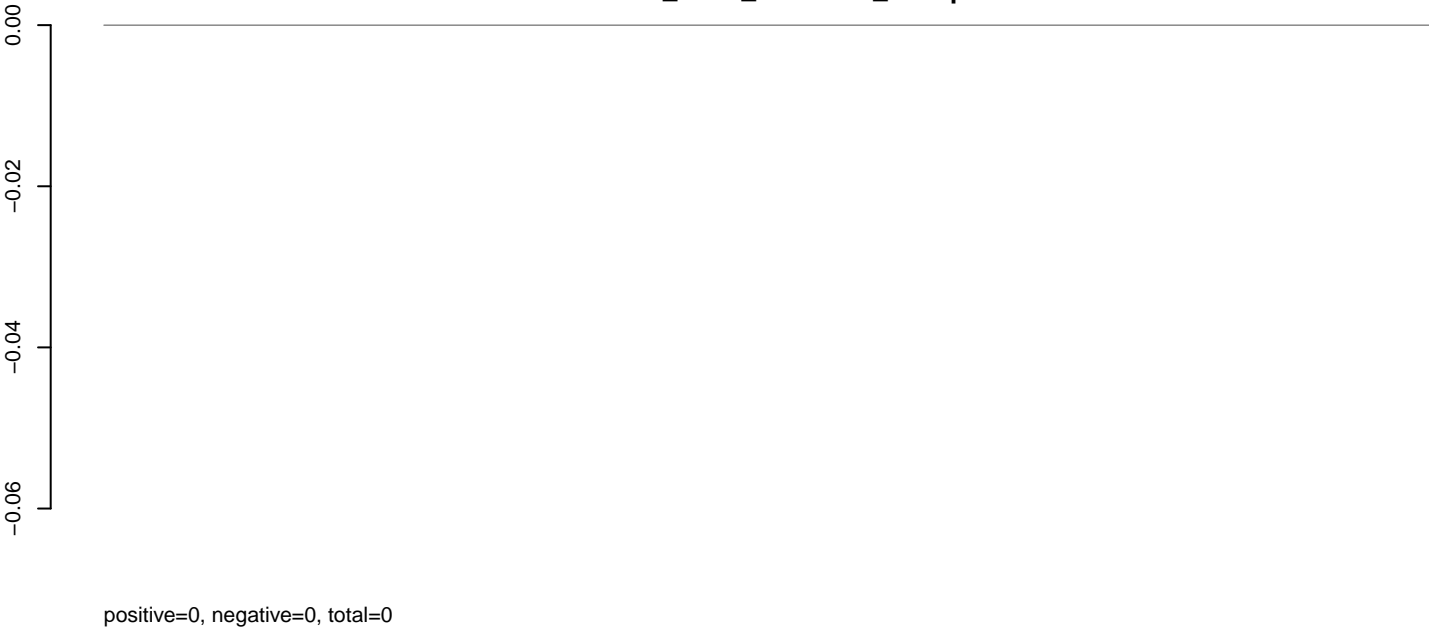
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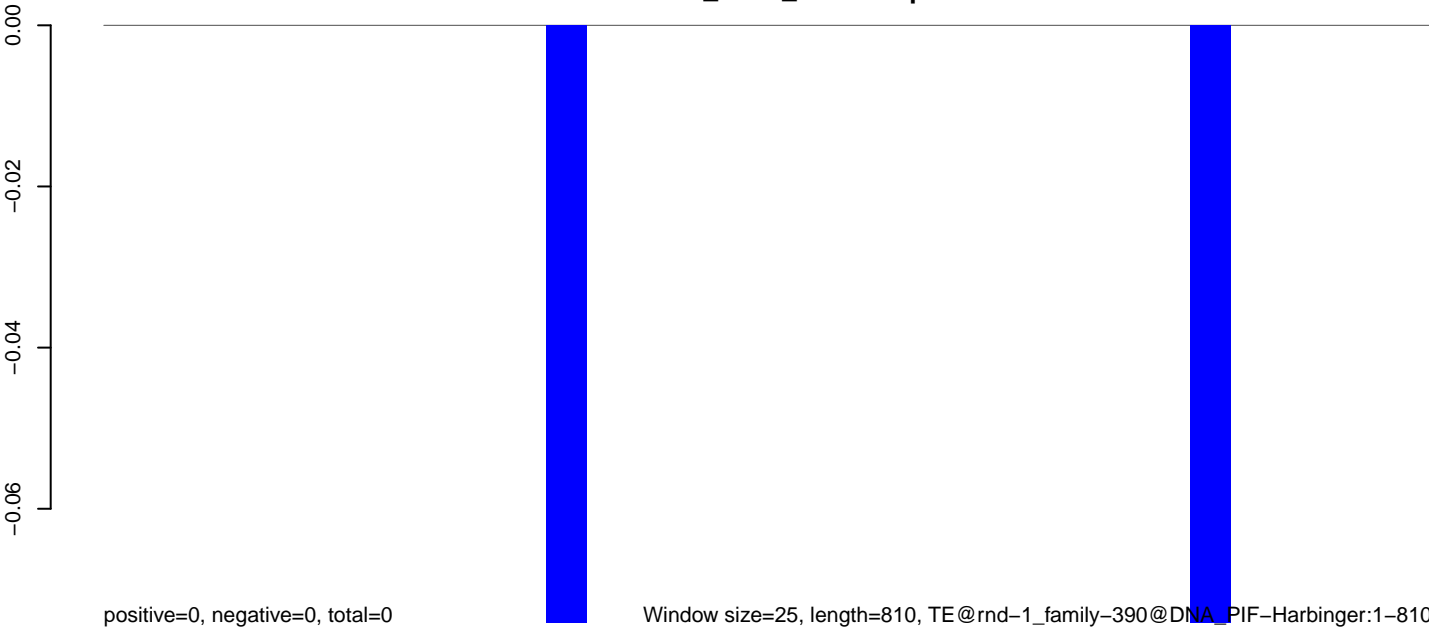
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



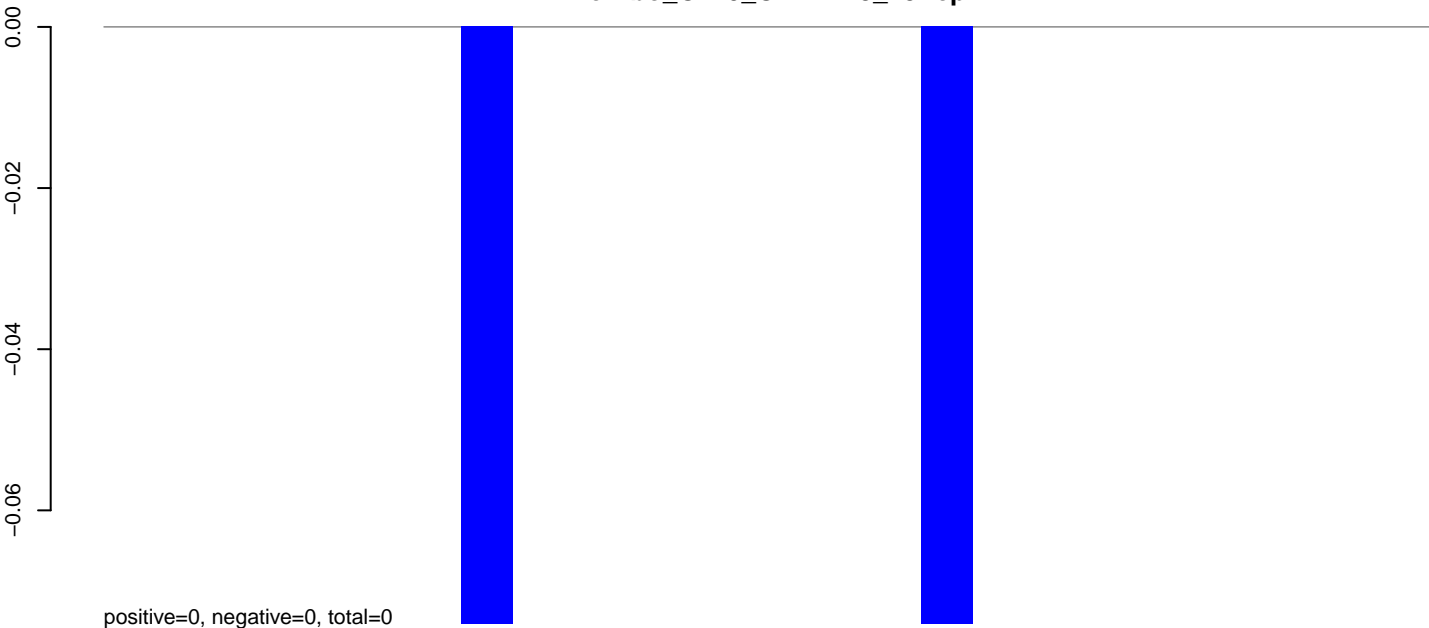
**AeAlbo\_C710\_CHIKV.rep**



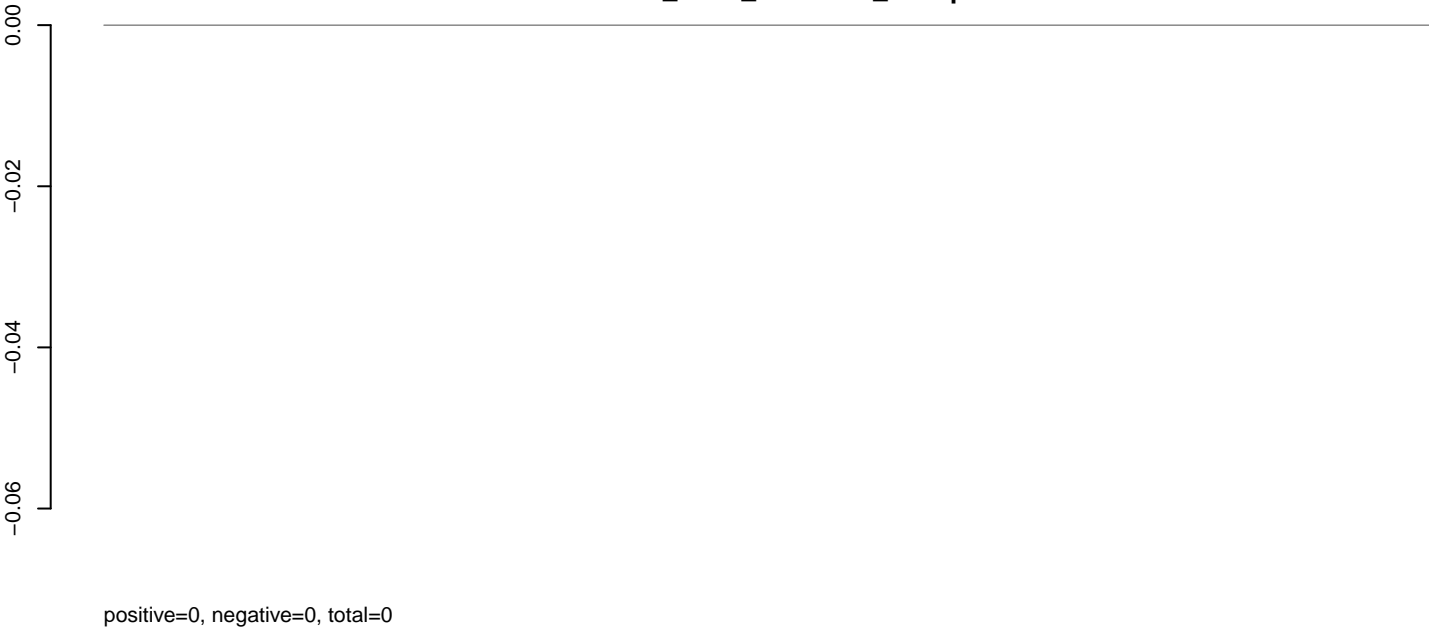
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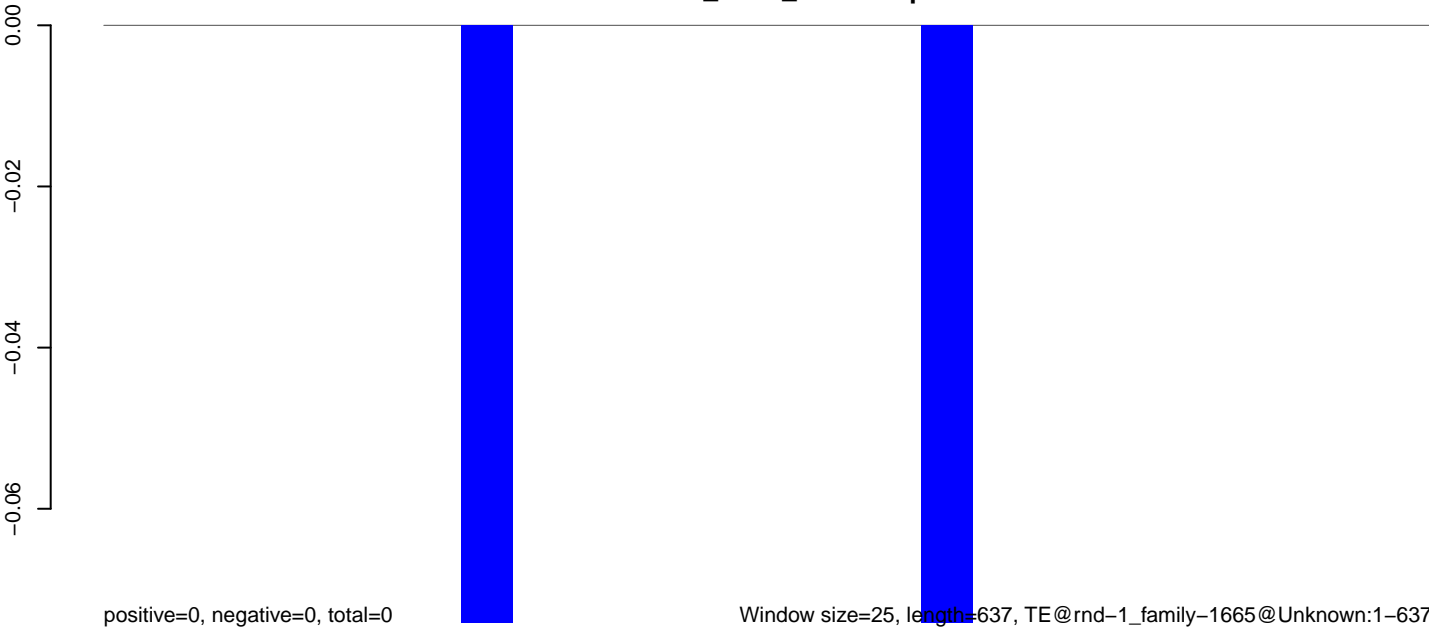
**AeAlbo\_C710\_CHIKV.18\_23.rep**



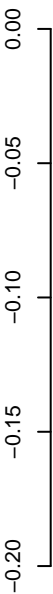
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

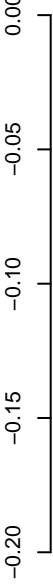


AeAlbo\_C710\_CHIKV.18\_23.rep



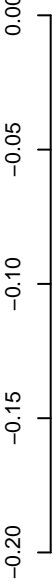
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep



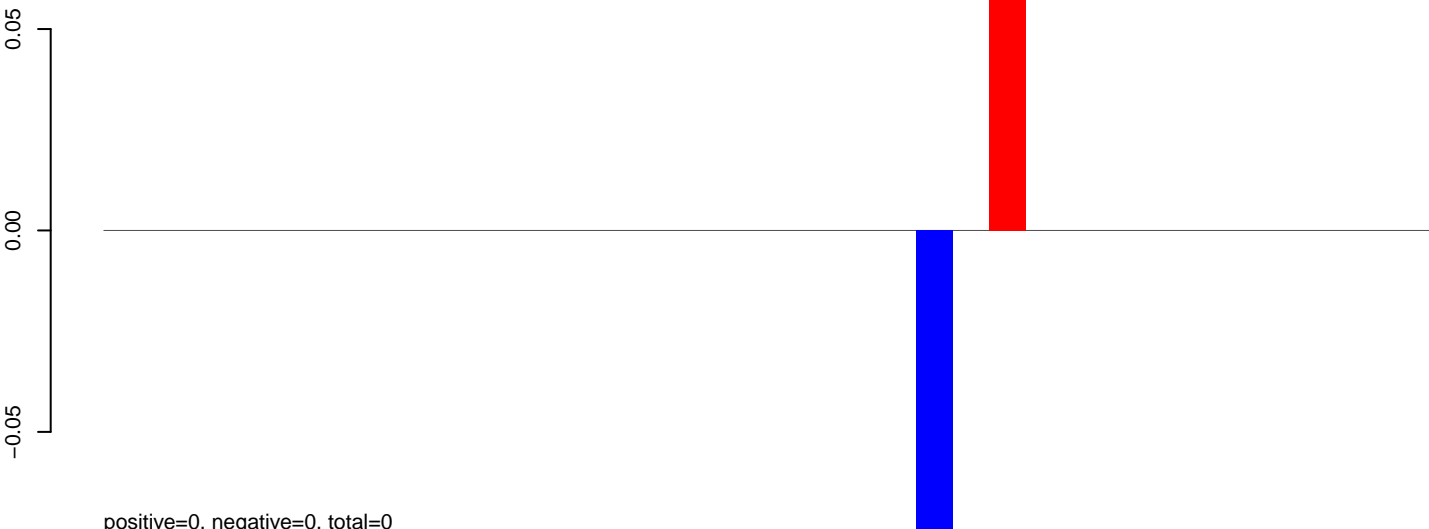
positive=0, negative=0, total=0

Window size=25, length=528, TE@rnd-1\_family-1422@DNA\_hAT-Ac:1-528

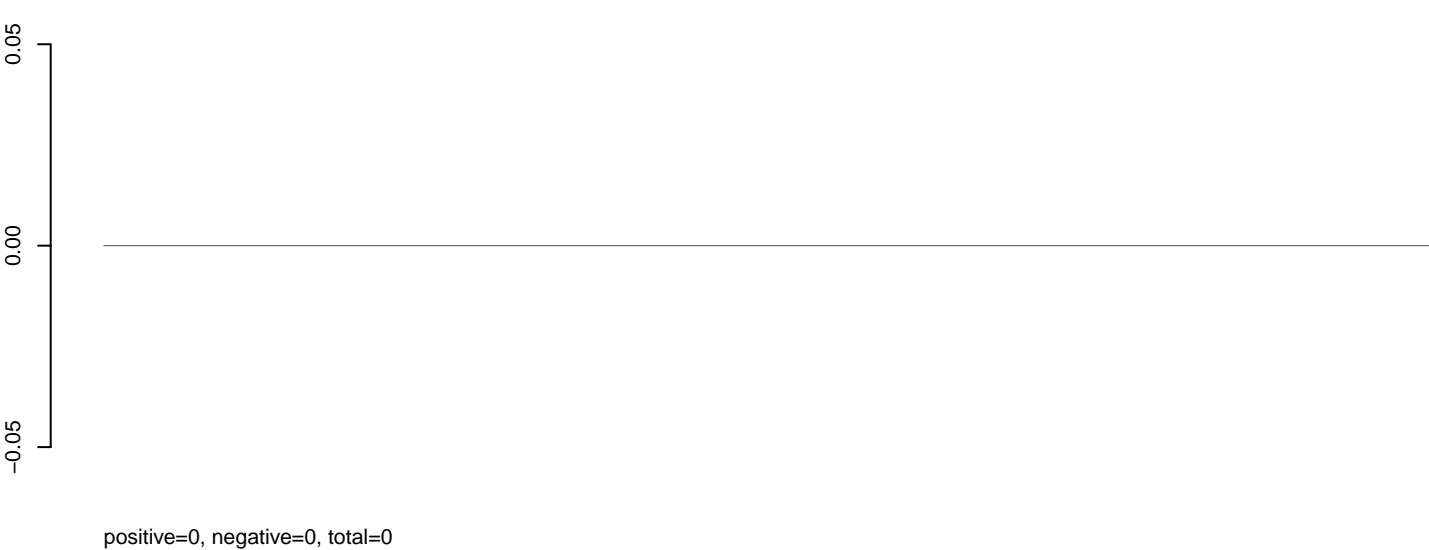




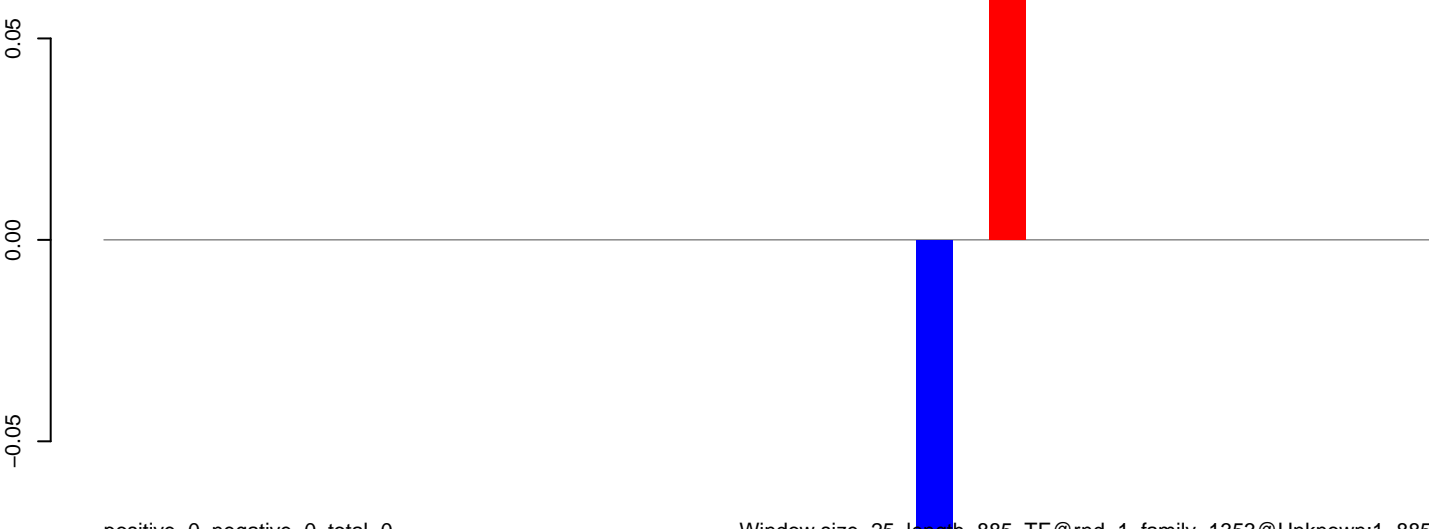
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



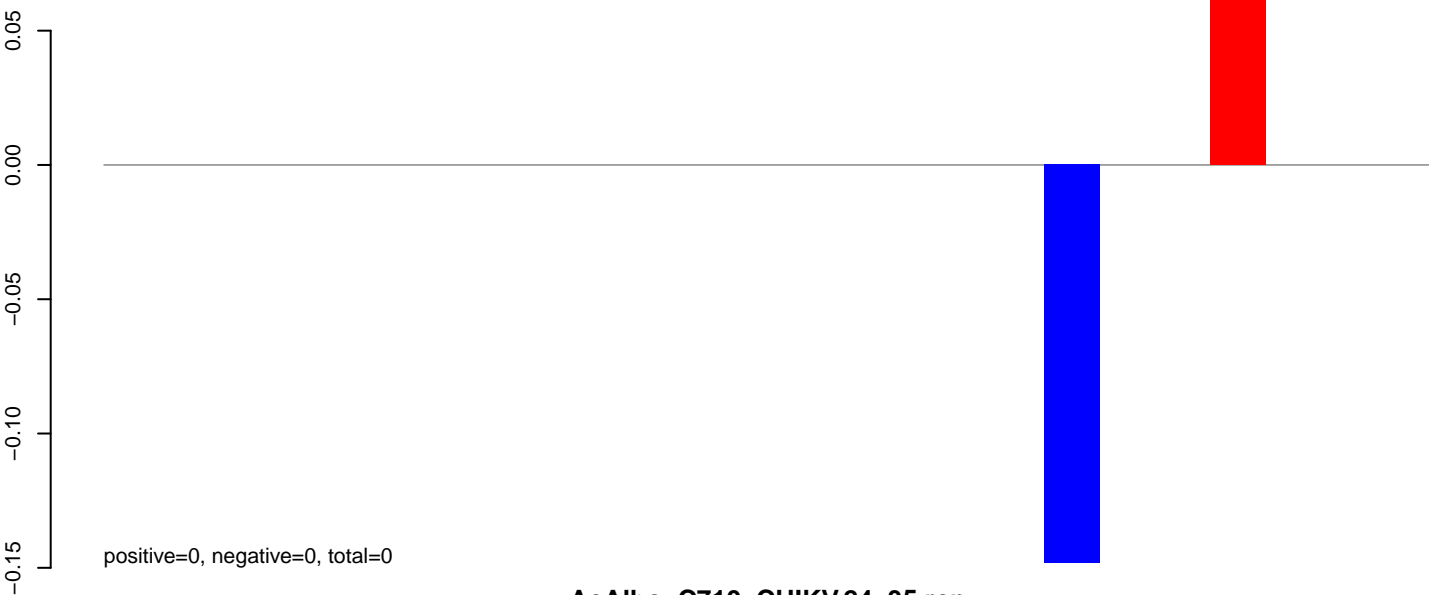
**AeAlbo\_C710\_CHIKV.rep**



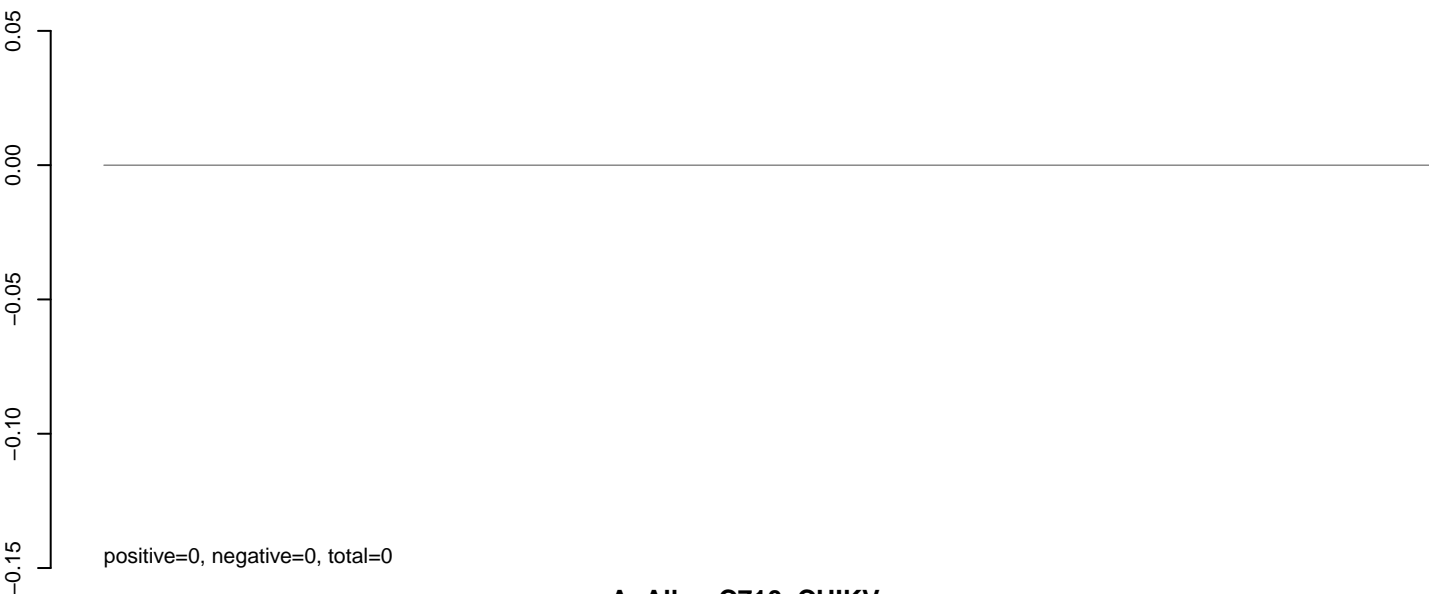
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0 200 400 600 800

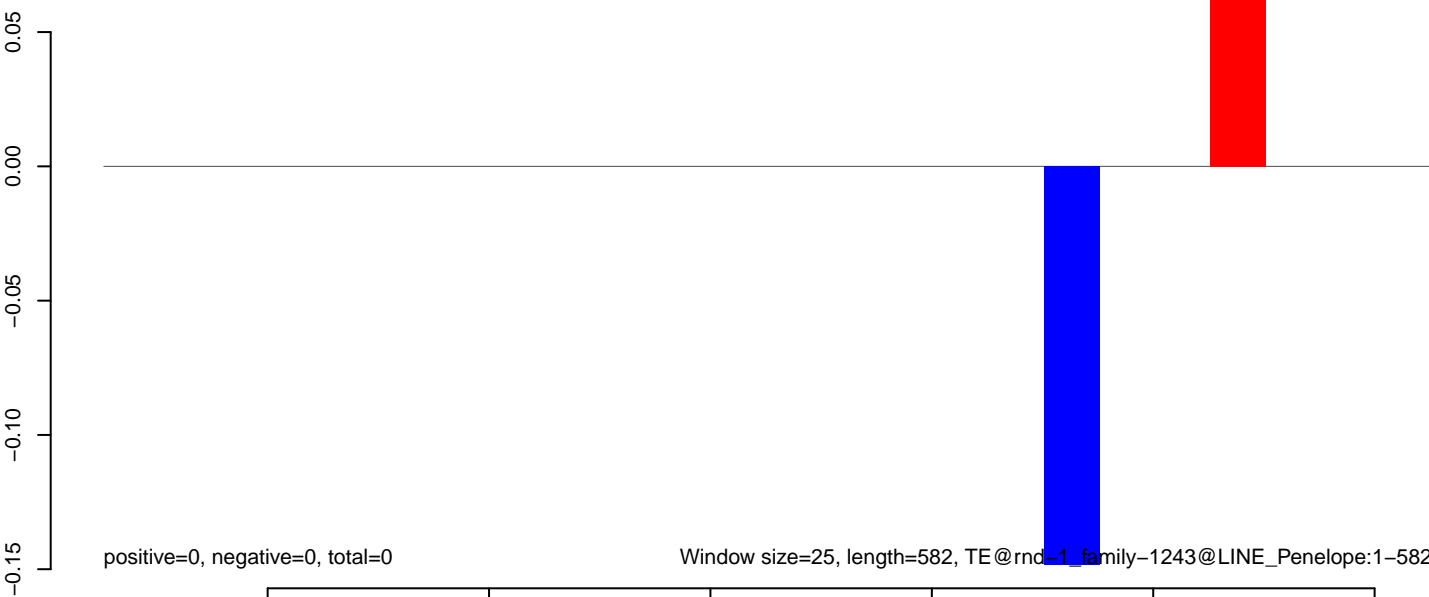
**AeAlbo\_C710\_CHIKV.18\_23.rep**



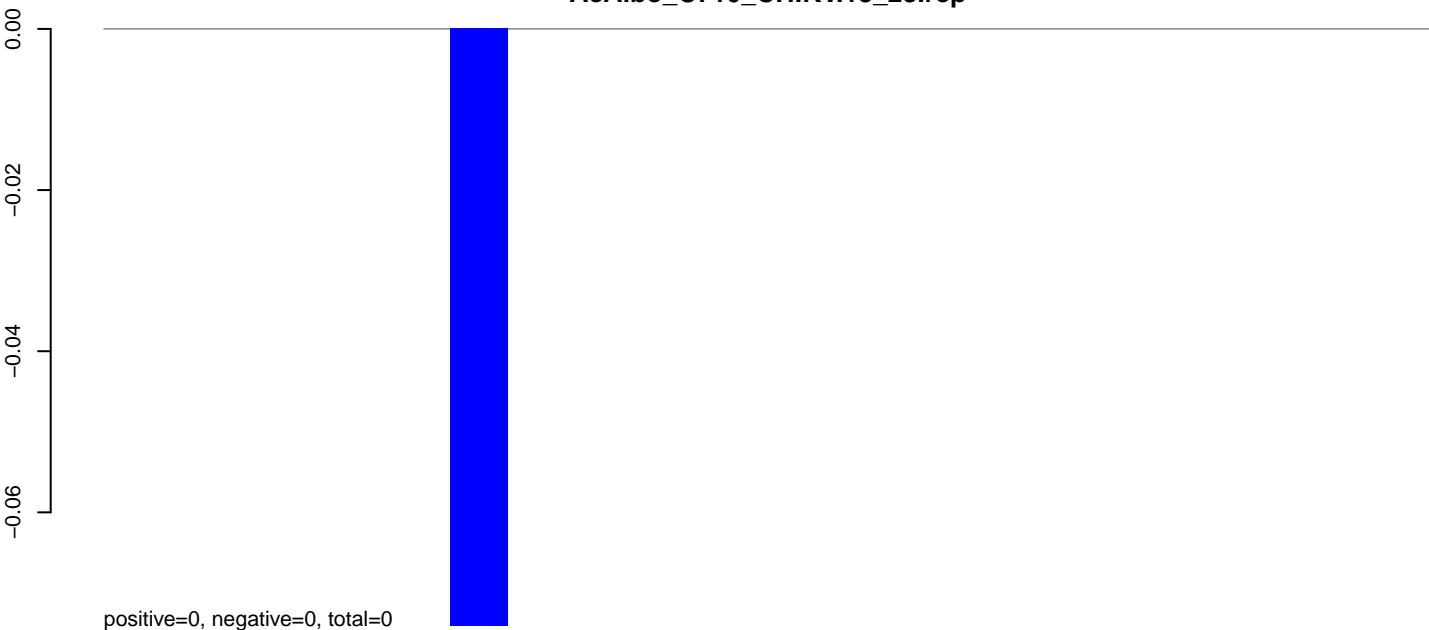
**AeAlbo\_C710\_CHIKV.24\_35.rep**



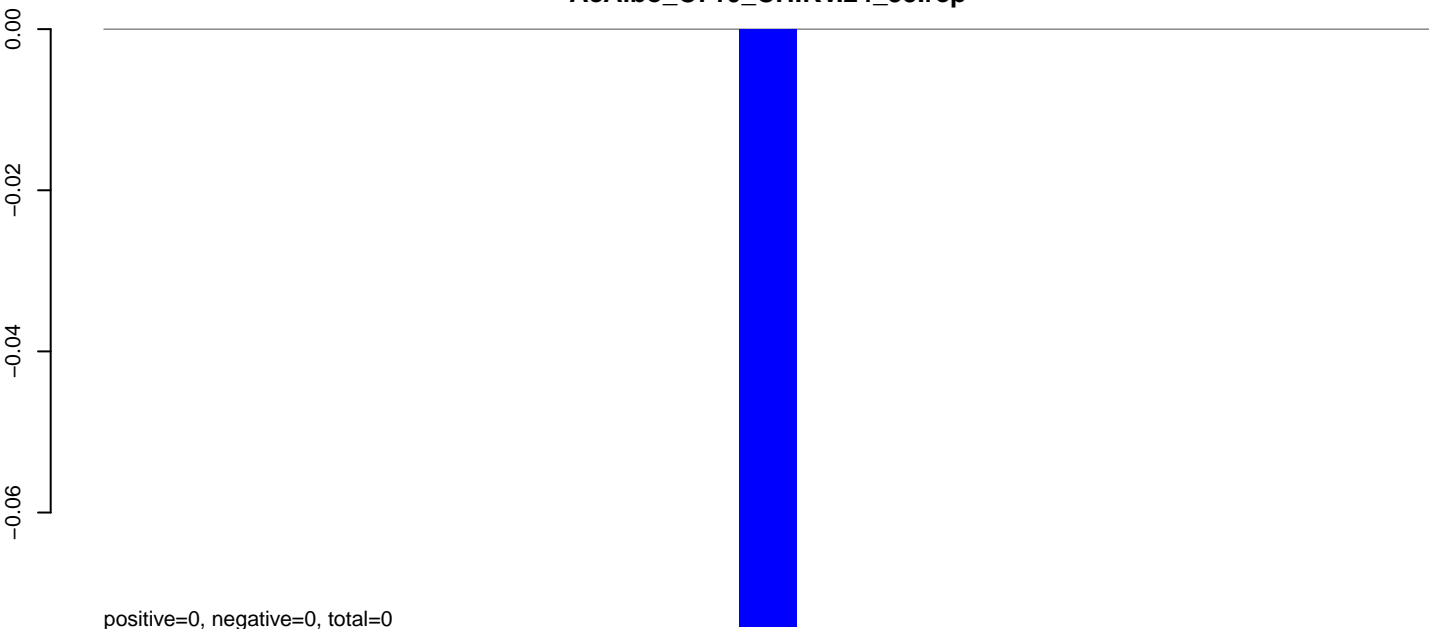
**AeAlbo\_C710\_CHIKV.rep**



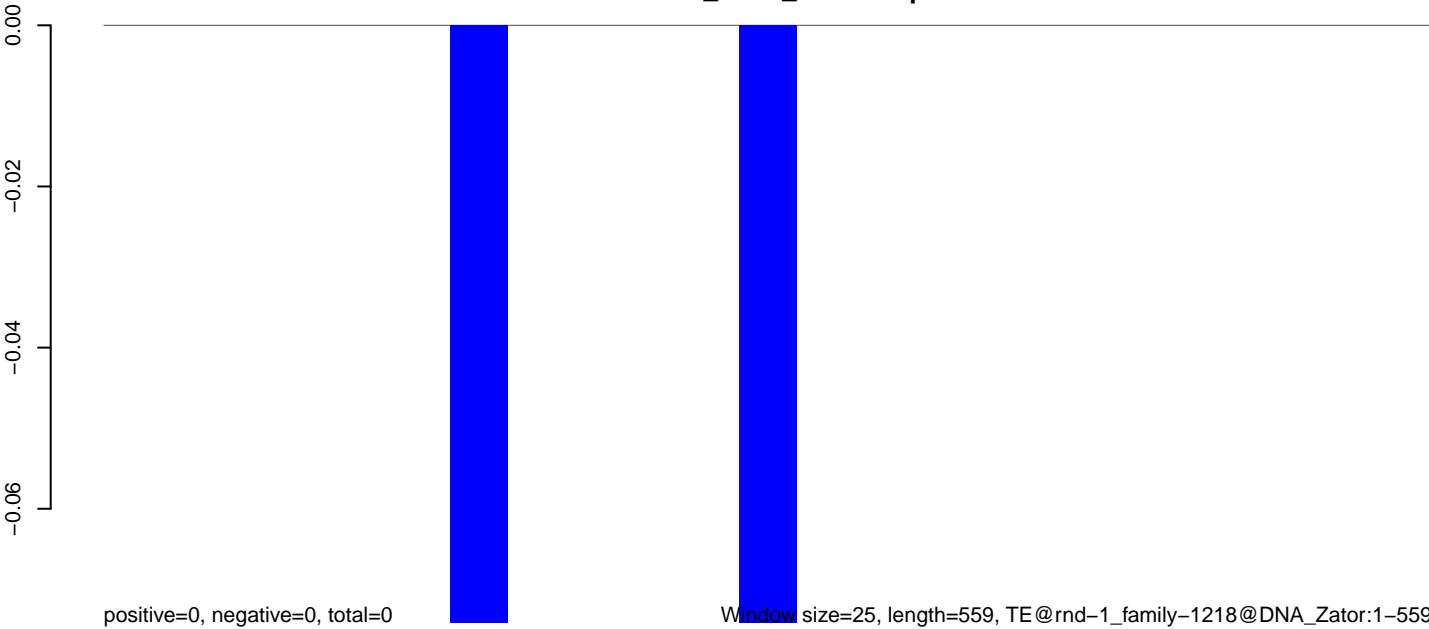
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



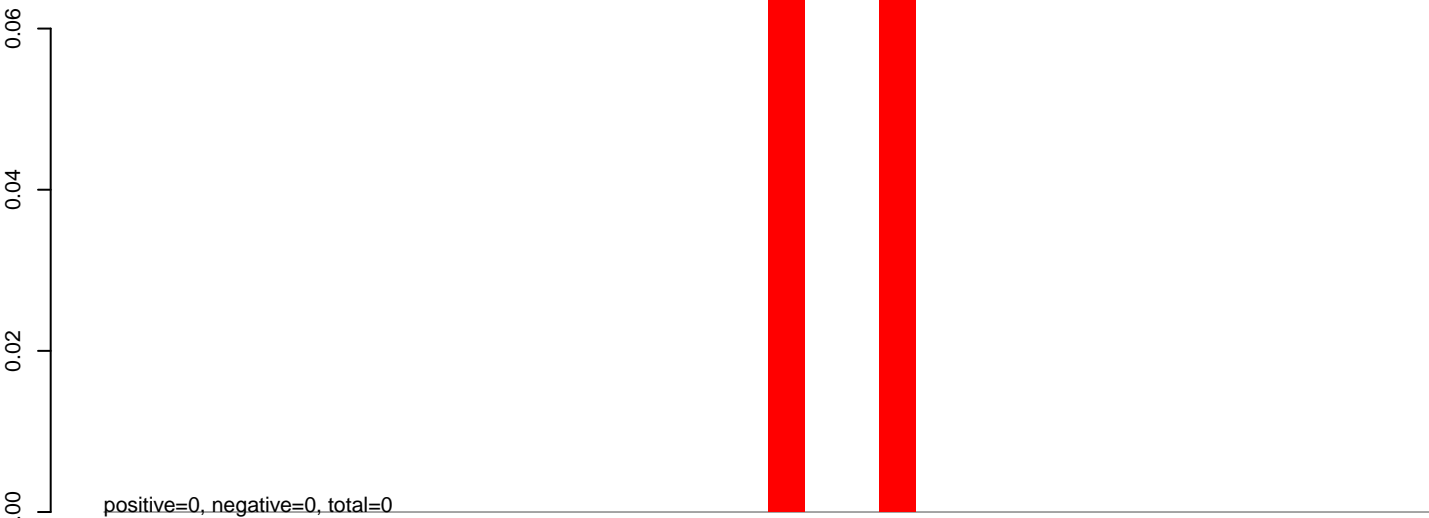
**AeAlbo\_C710\_CHIKV.rep**



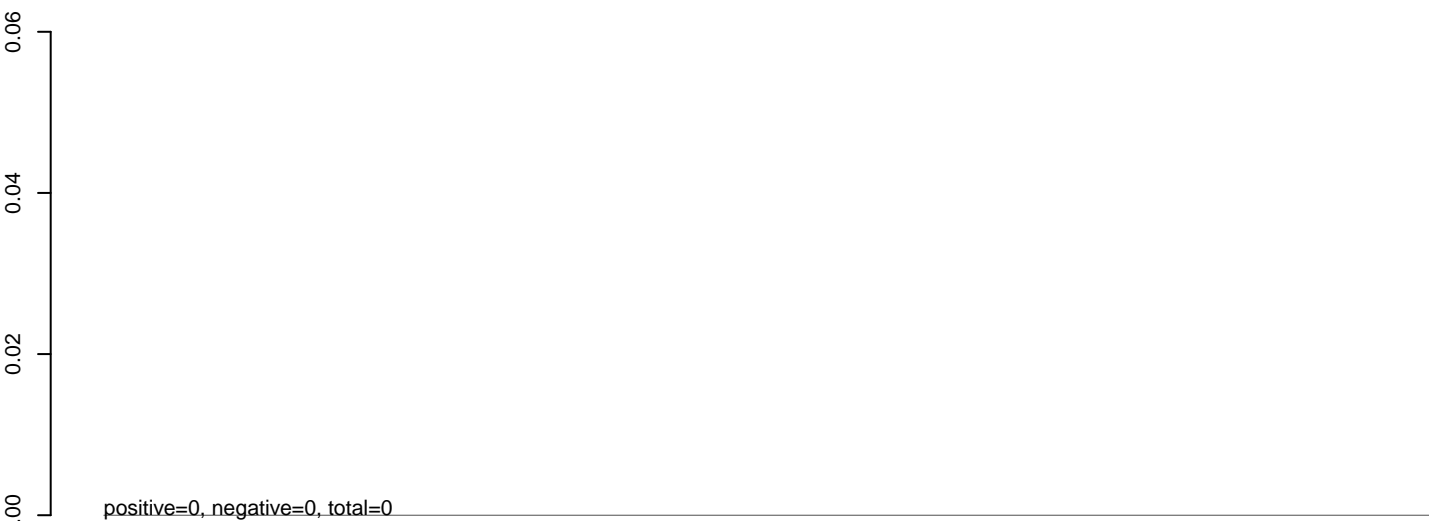
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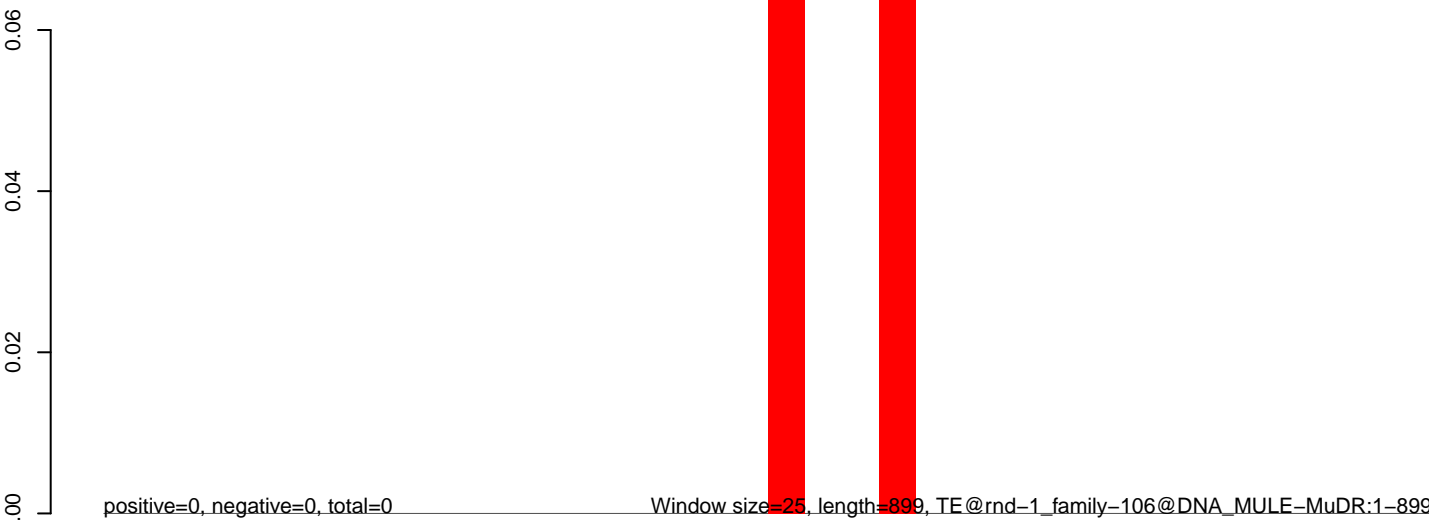
**AeAlbo\_C710\_CHIKV.18\_23.rep**



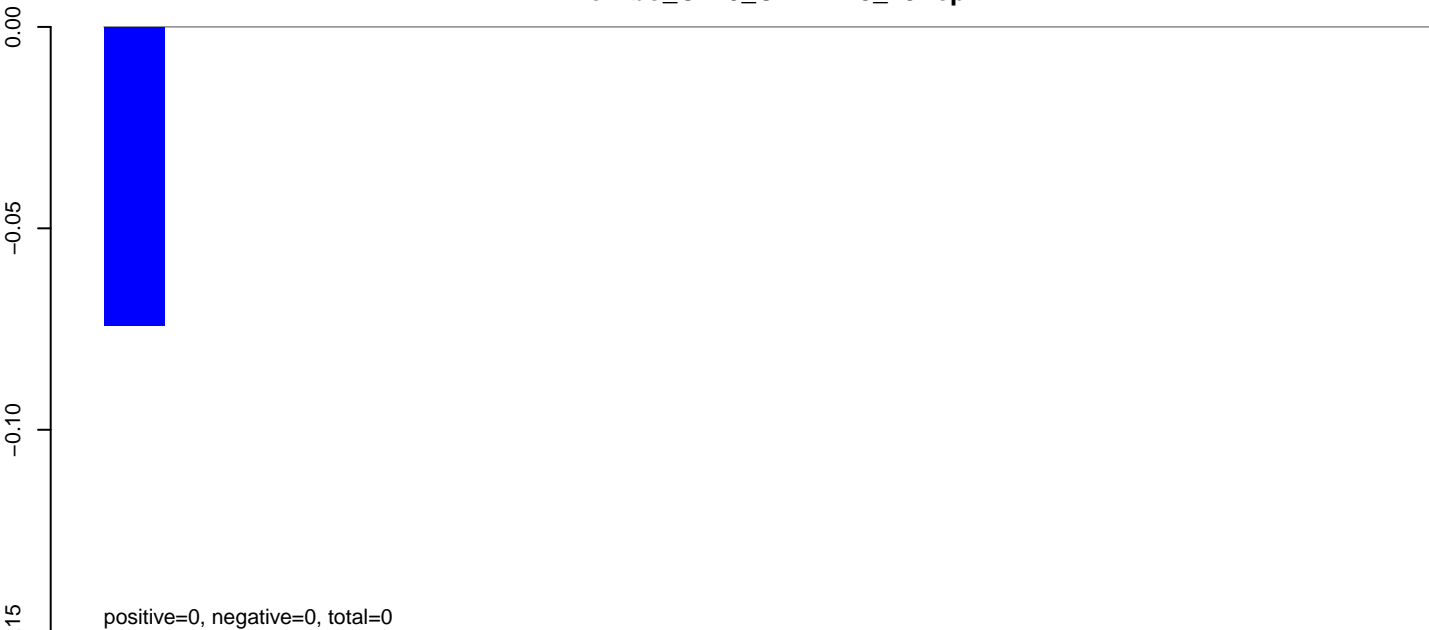
**AeAlbo\_C710\_CHIKV.24\_35.rep**



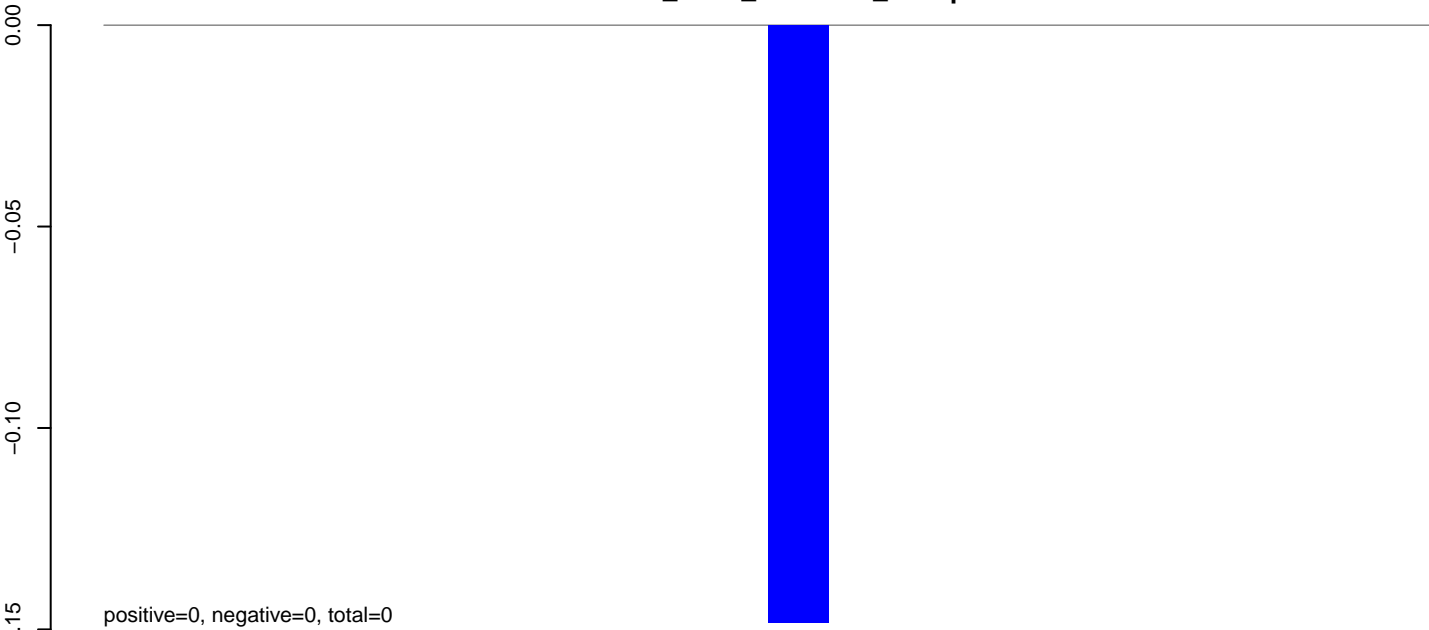
**AeAlbo\_C710\_CHIKV.rep**



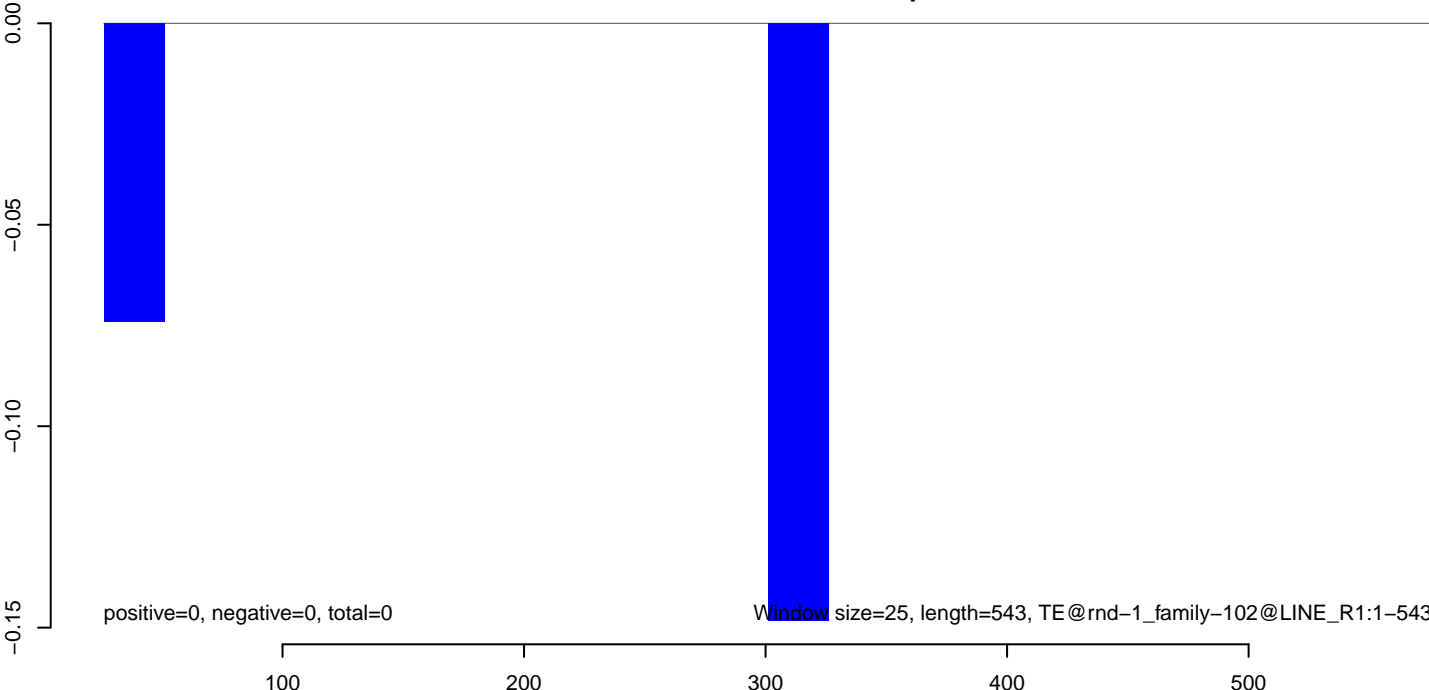
AeAlbo\_C710\_CHIKV.18\_23.rep



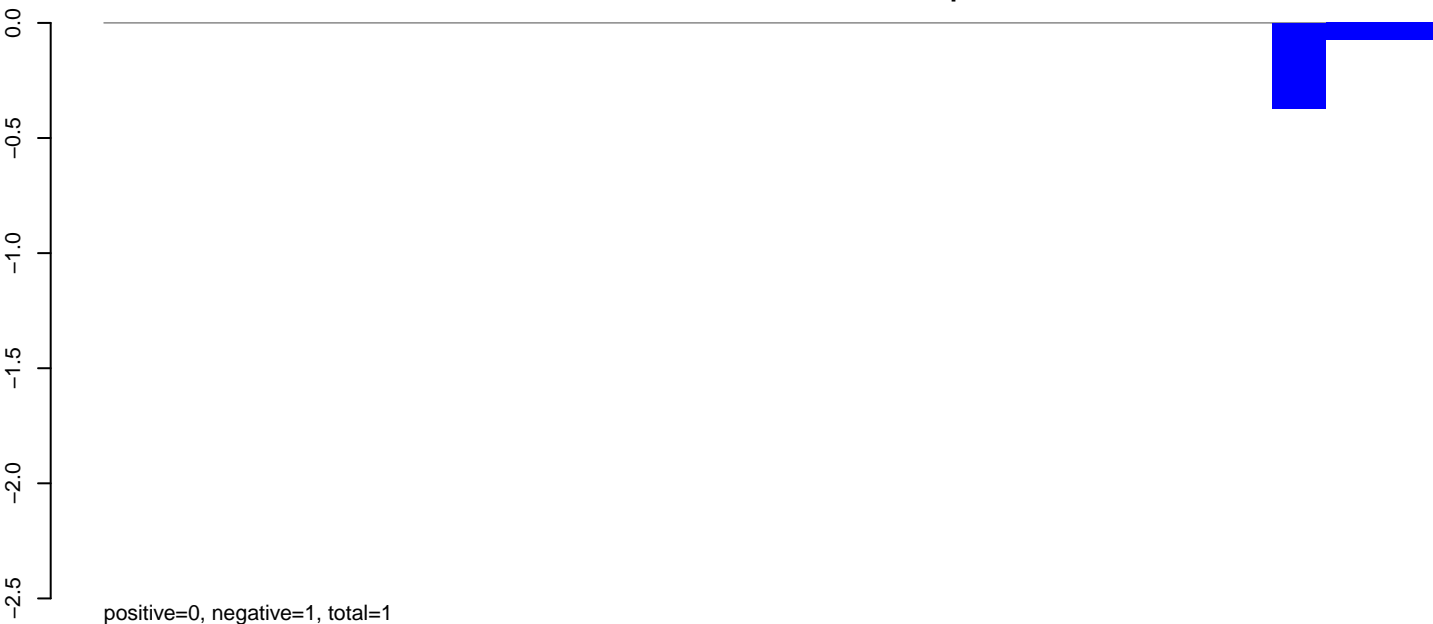
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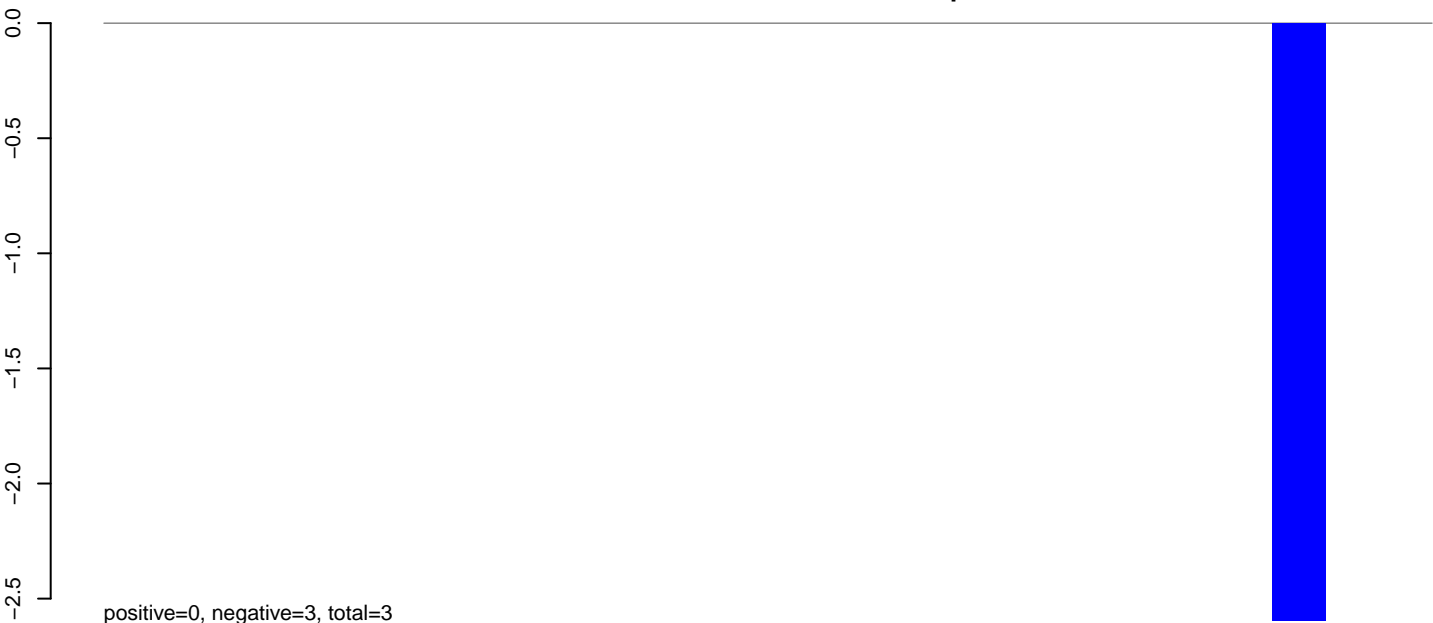
AeAlbo\_C710\_CHIKV.rep



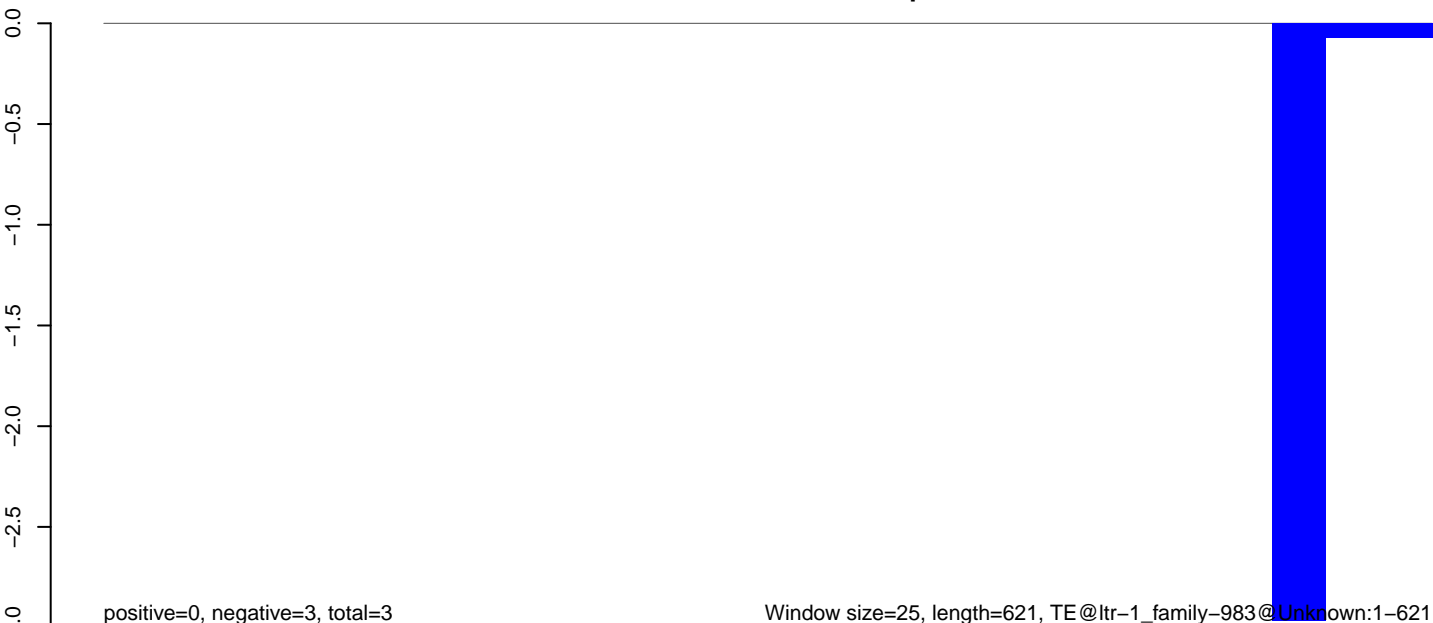
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AeAlbo\_C710\_CHIKV.24\_35.rep



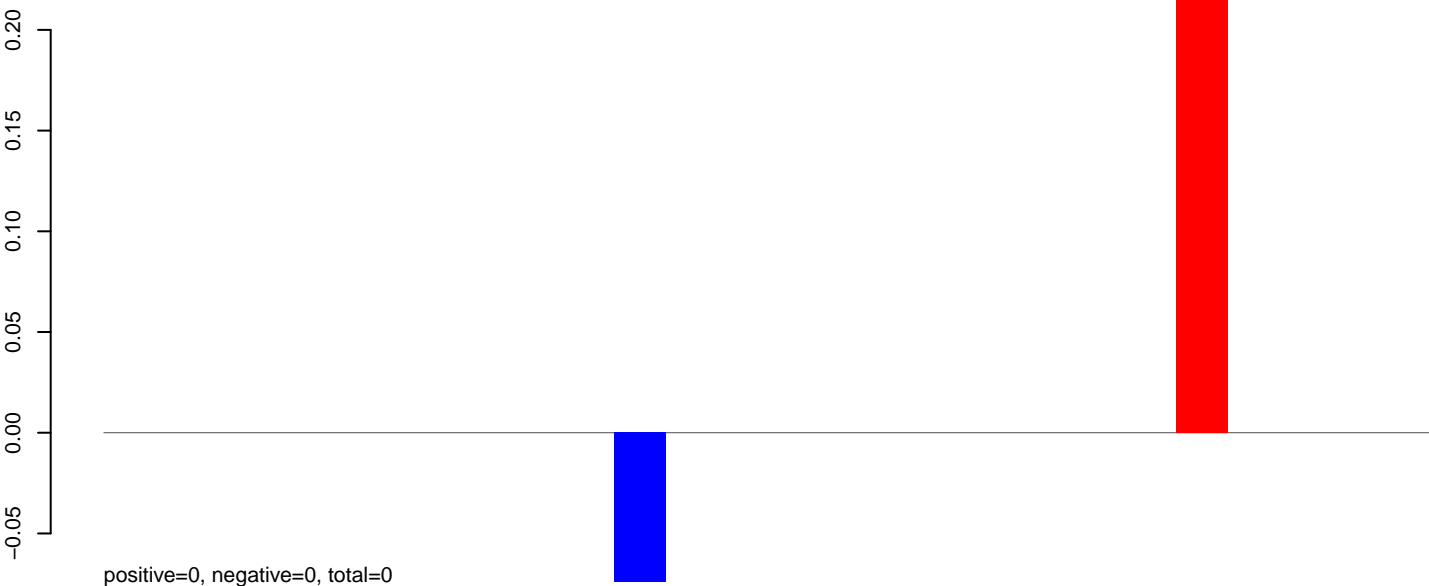
AeAlbo\_C710\_CHIKV.rep



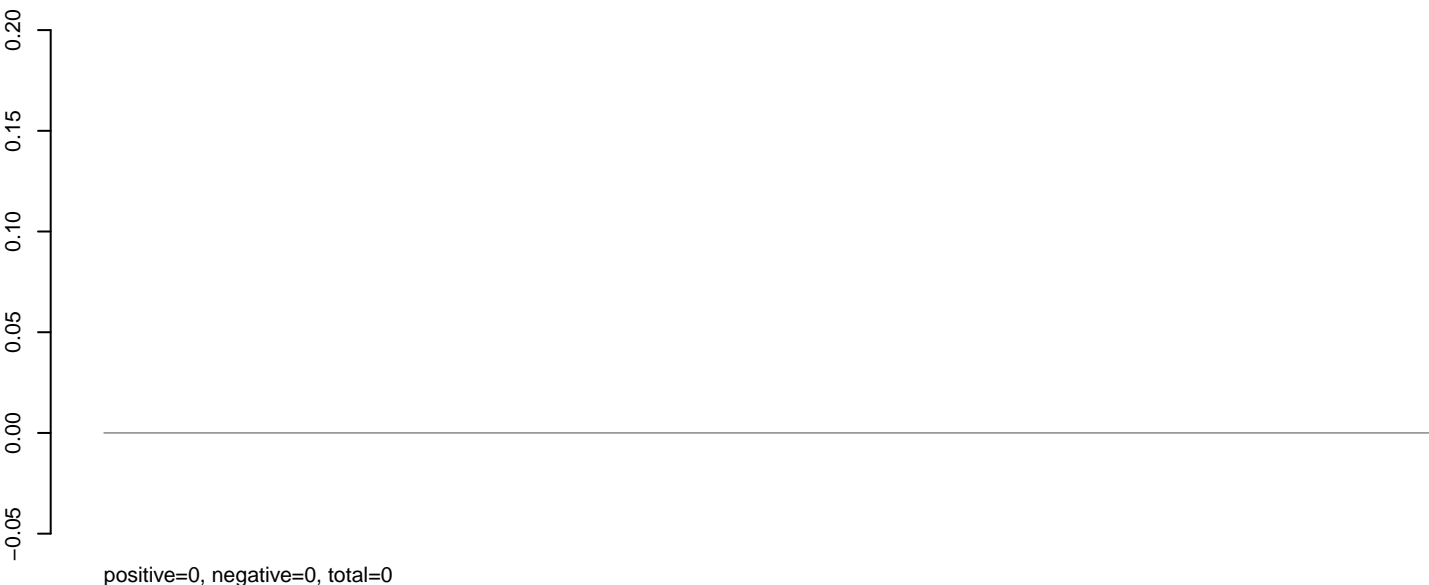
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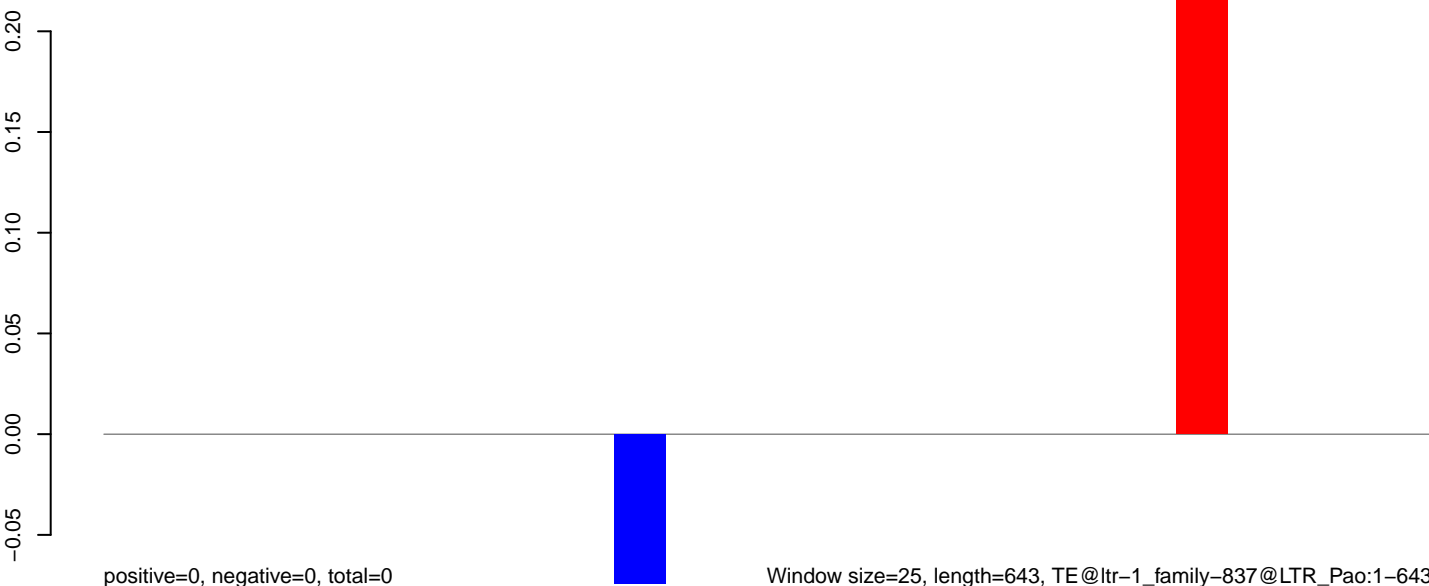
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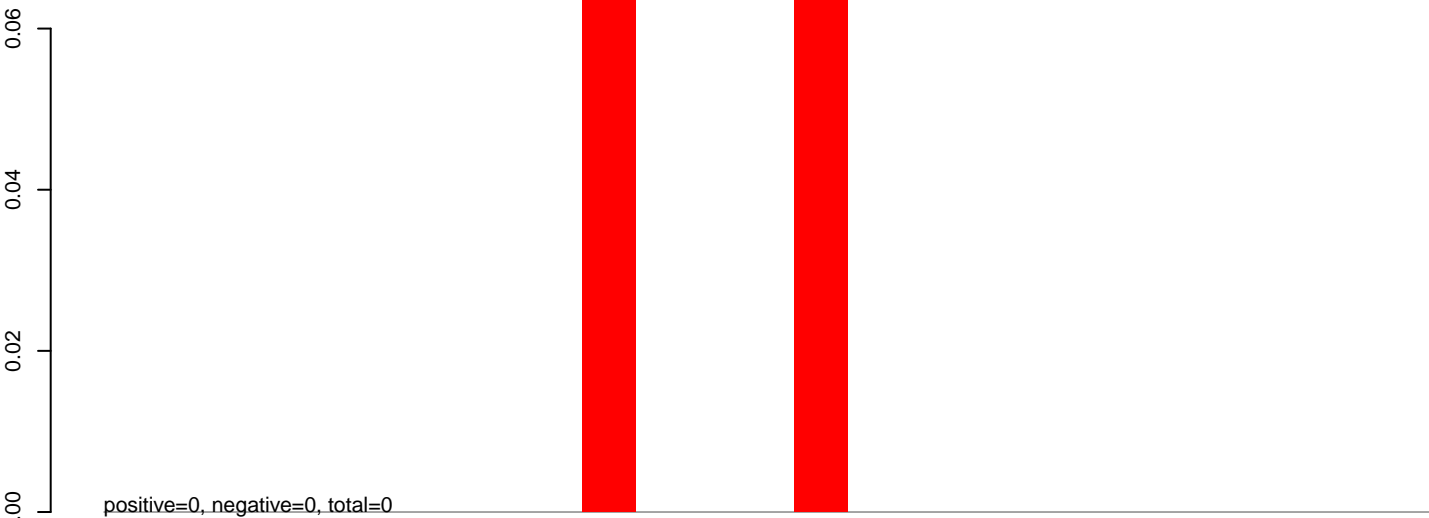
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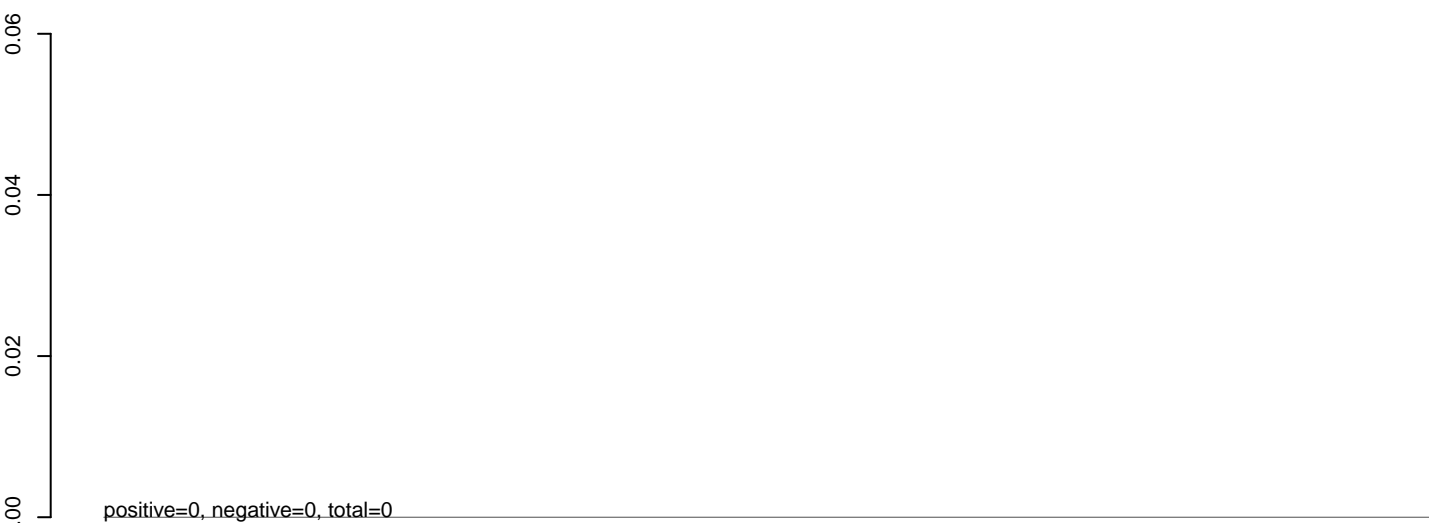
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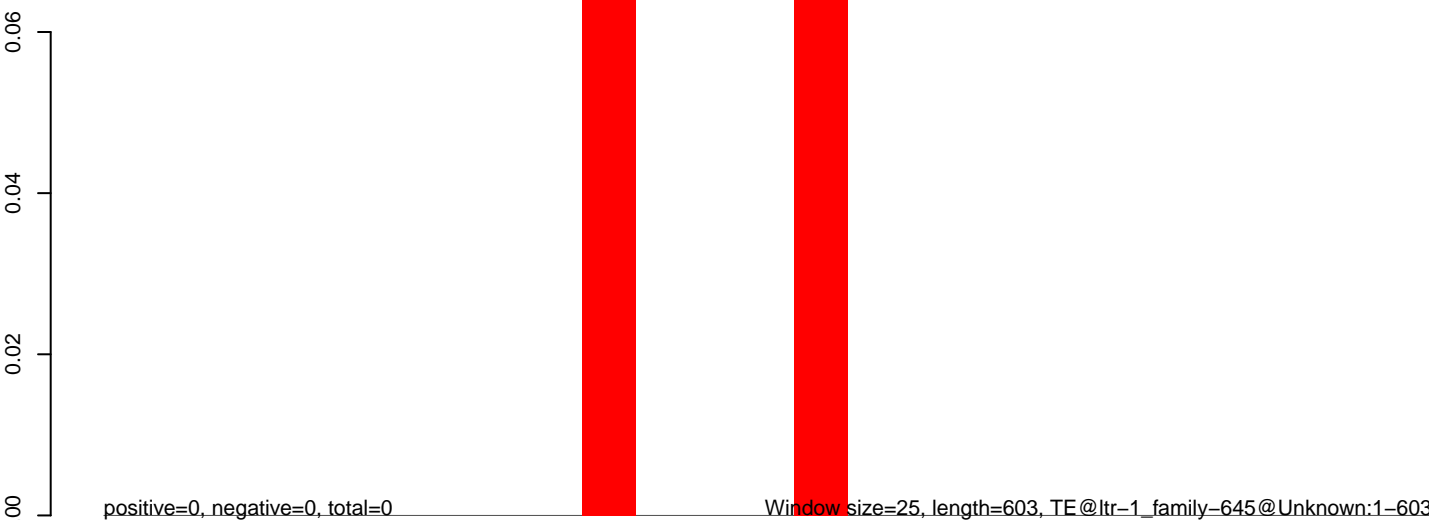
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

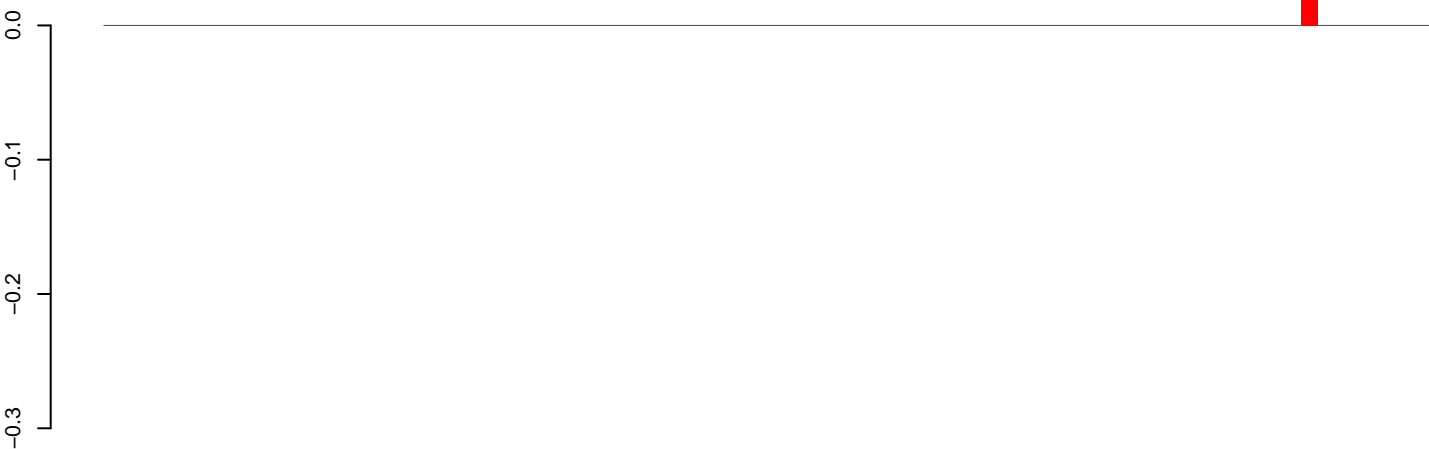


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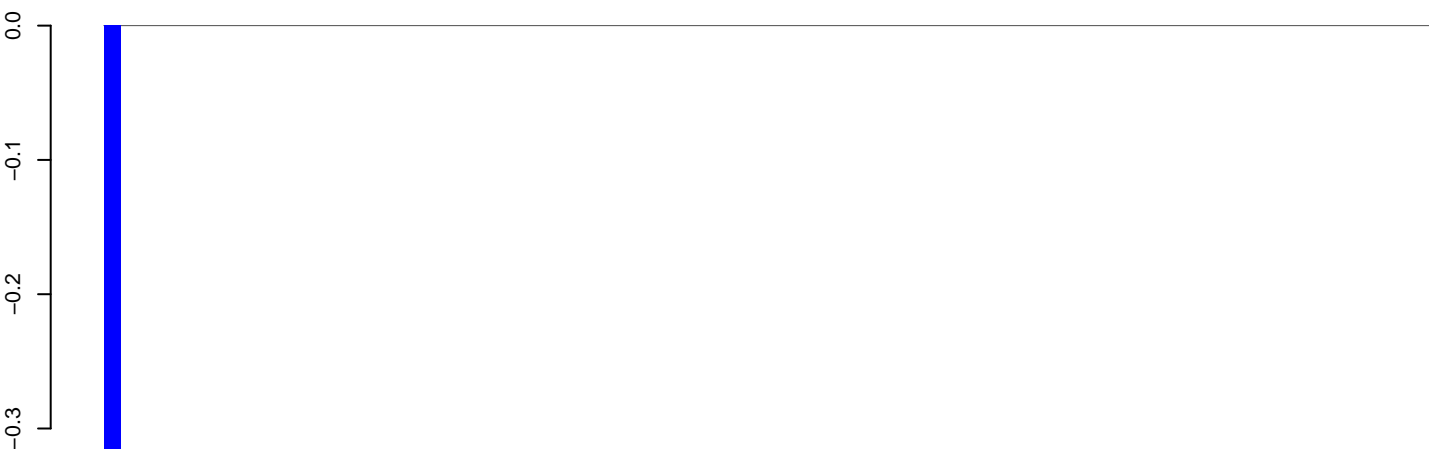


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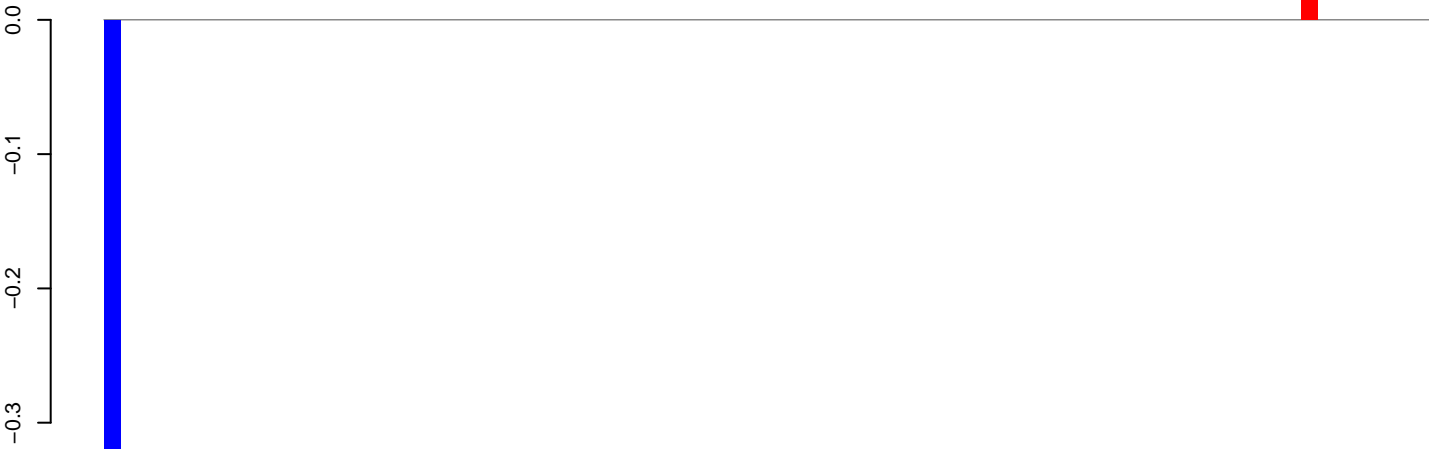
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

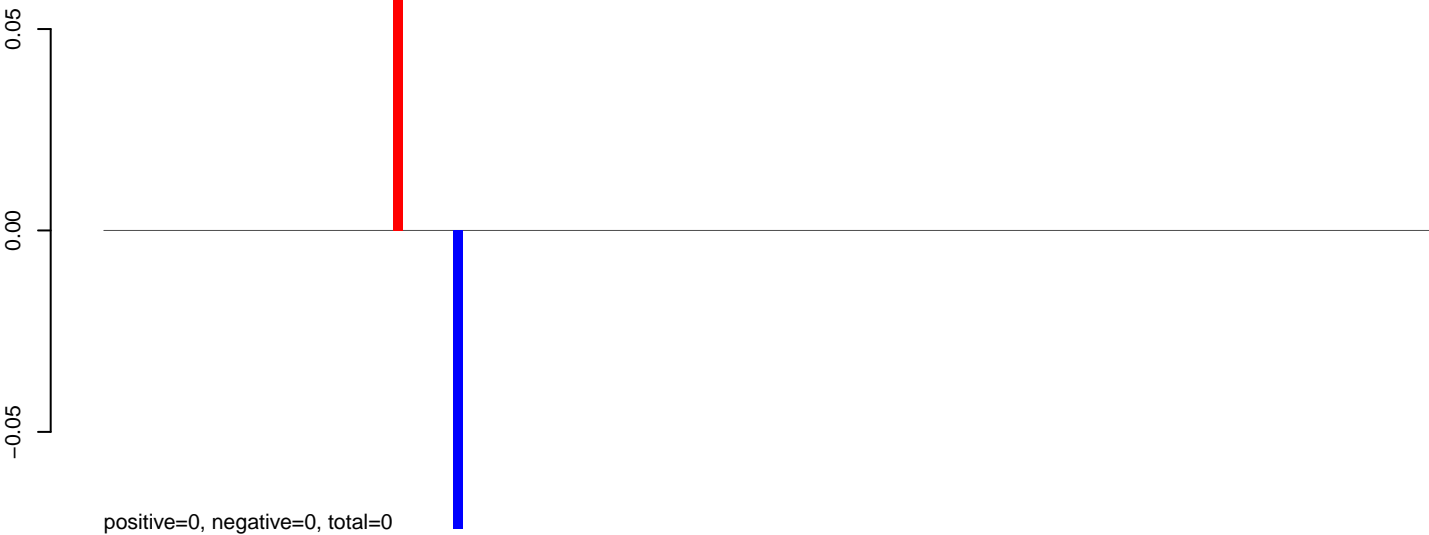
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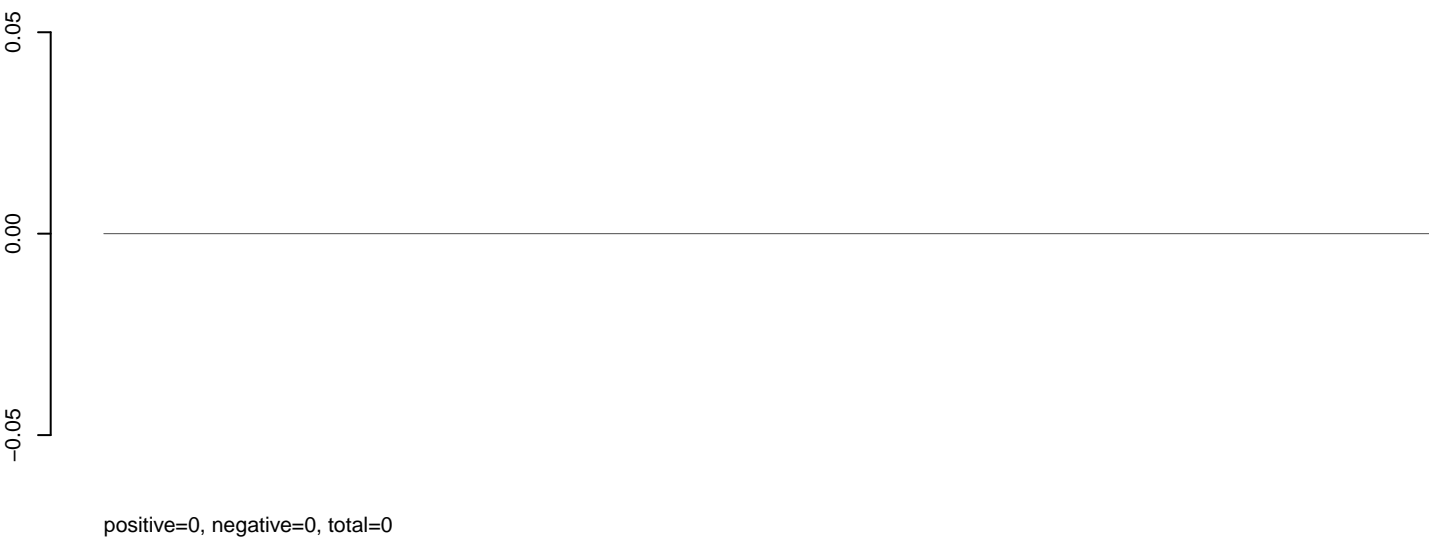
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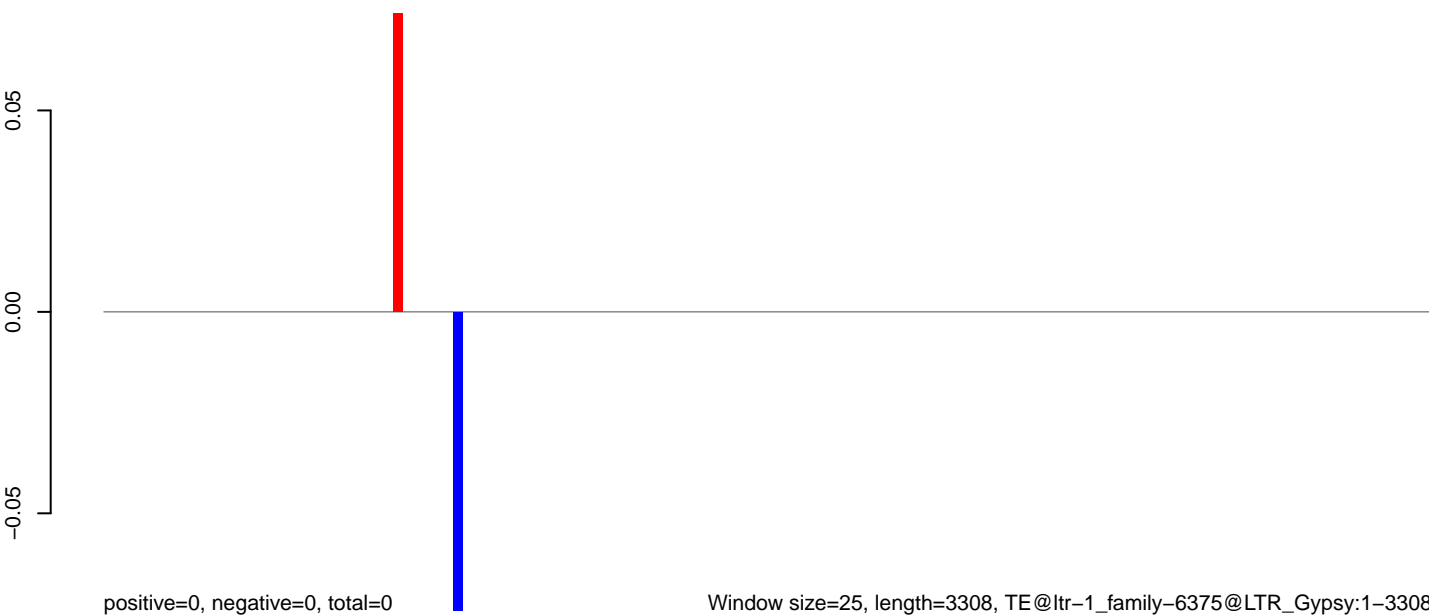
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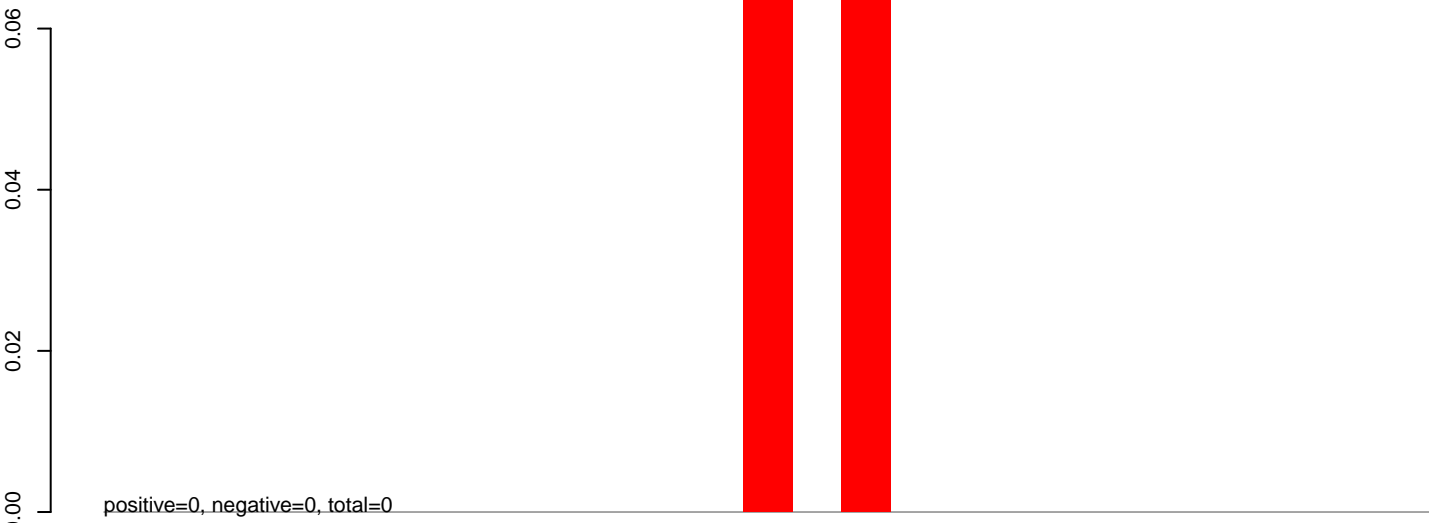
**AeAlbo\_C710\_CHIKV.24\_35.rep**



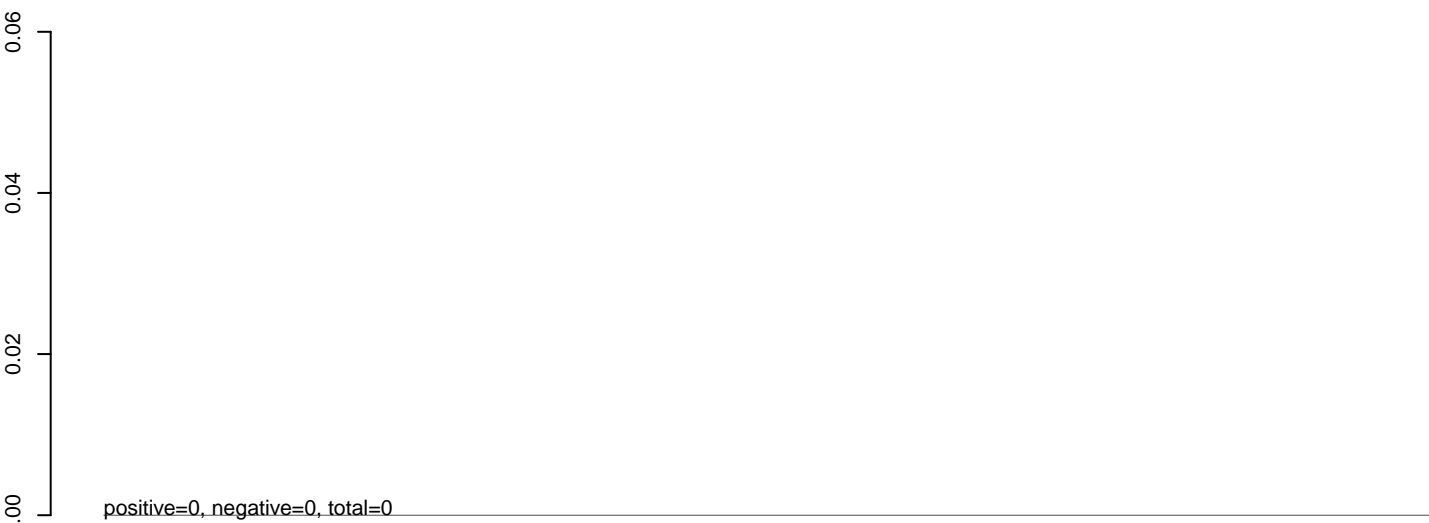
**AeAlbo\_C710\_CHIKV.rep**



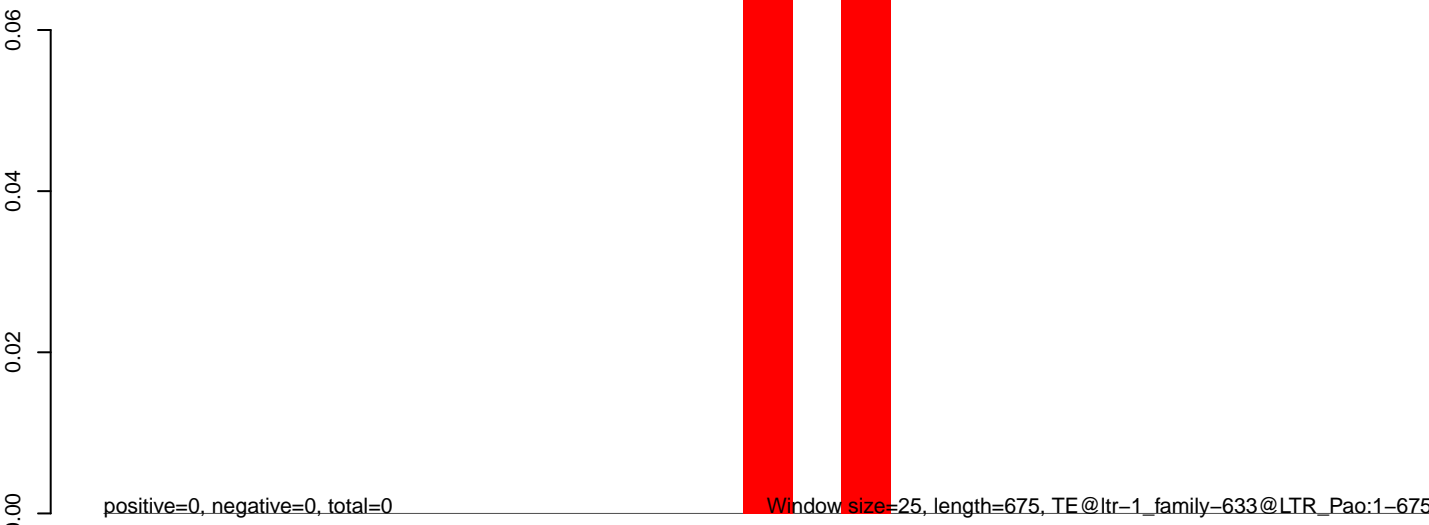
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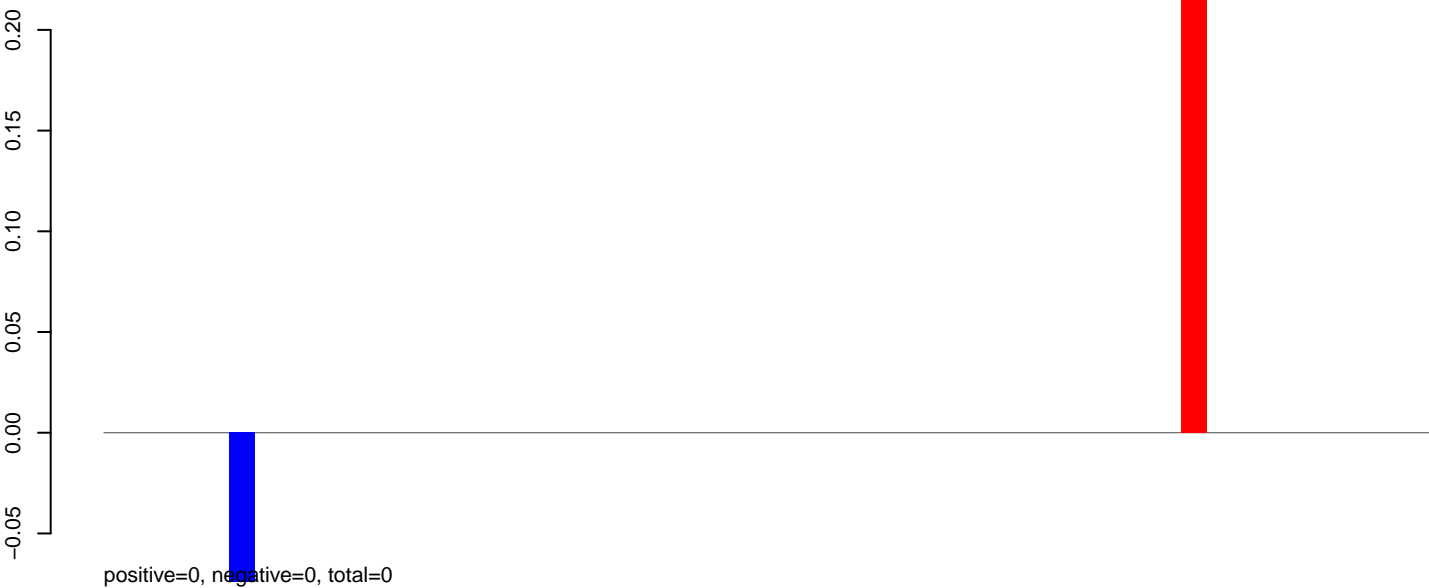
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



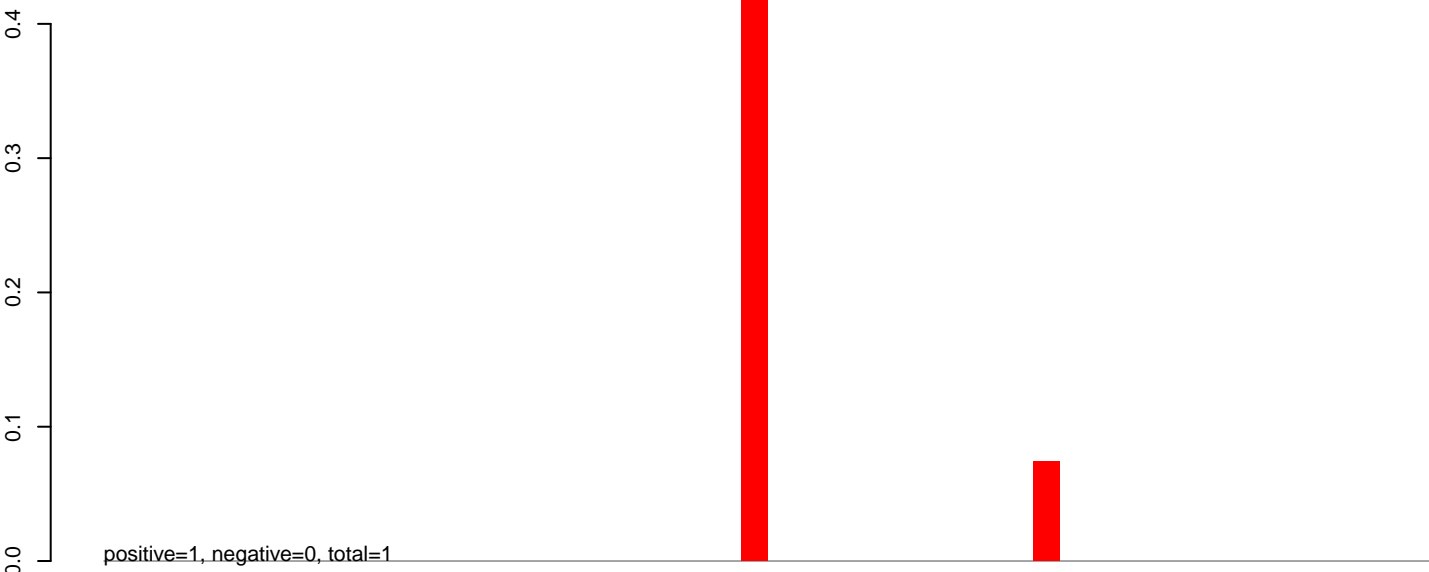
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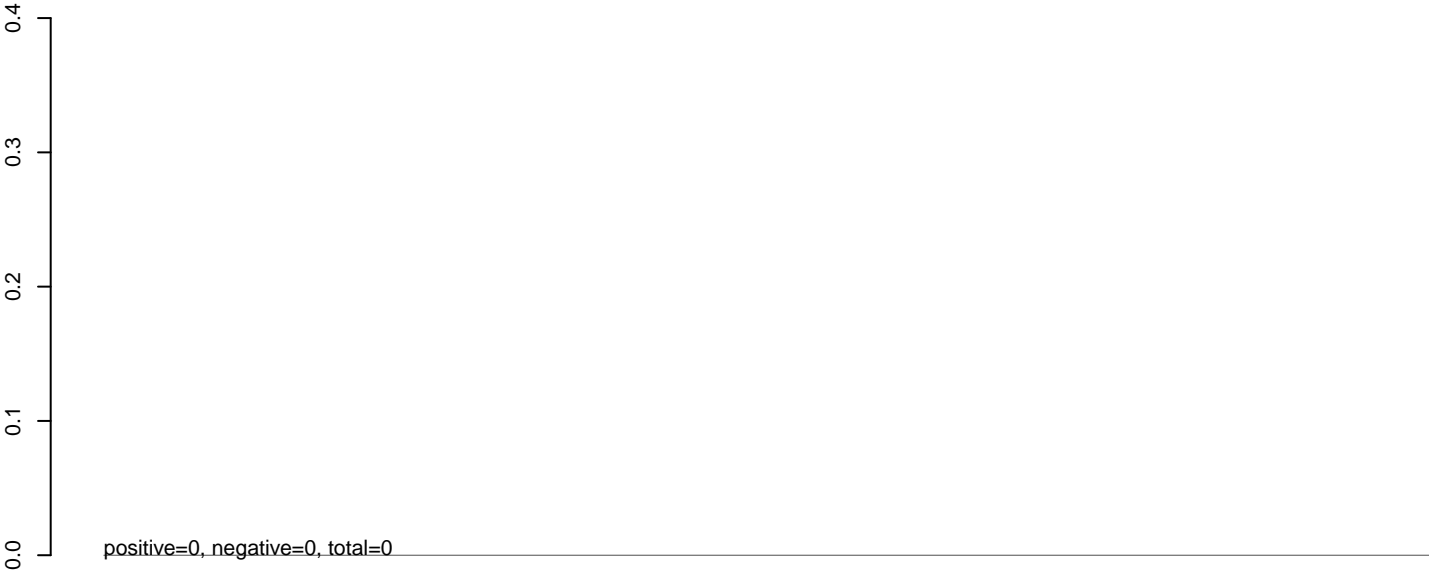
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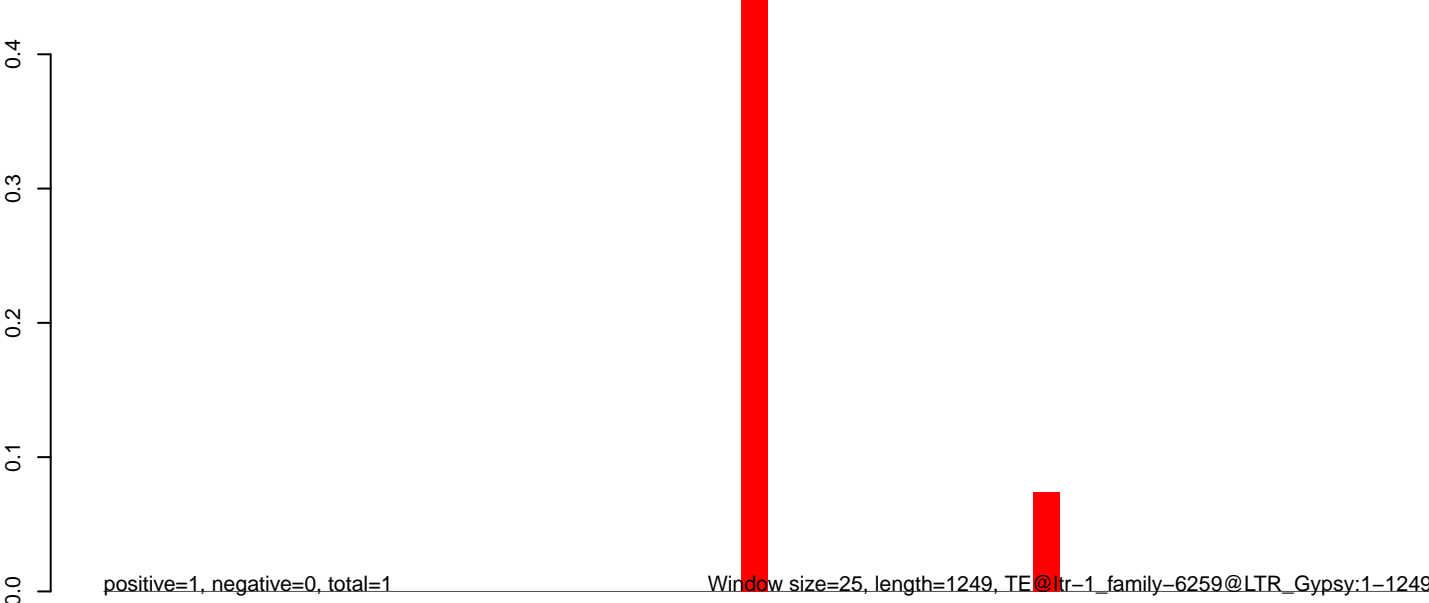
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

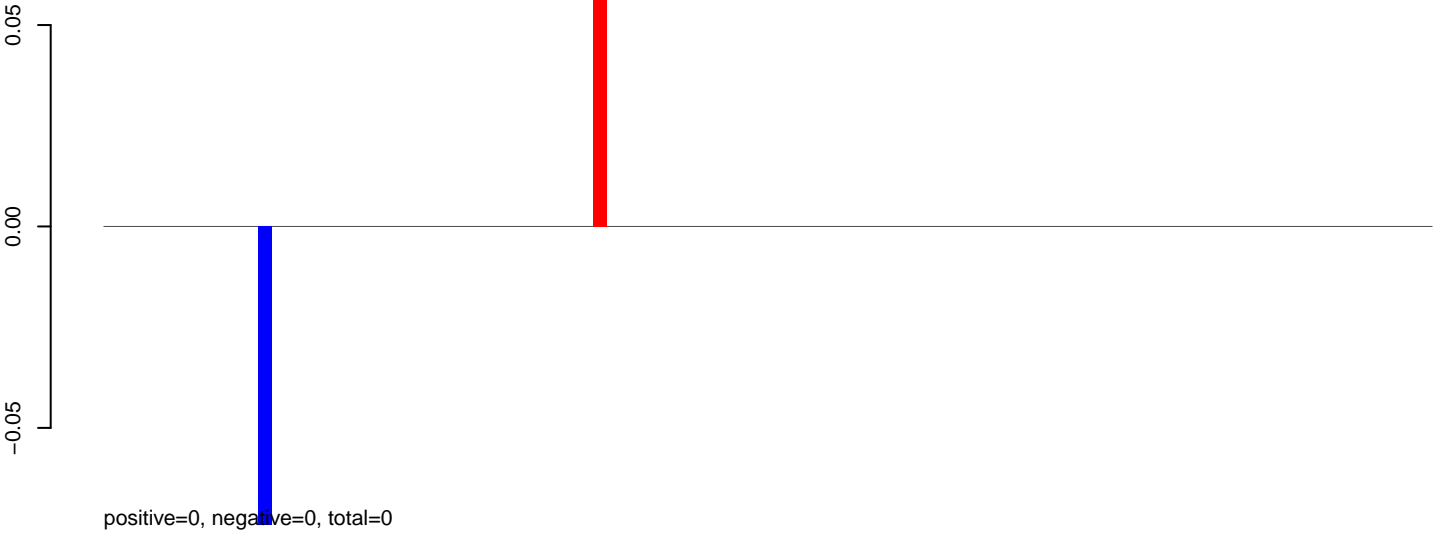


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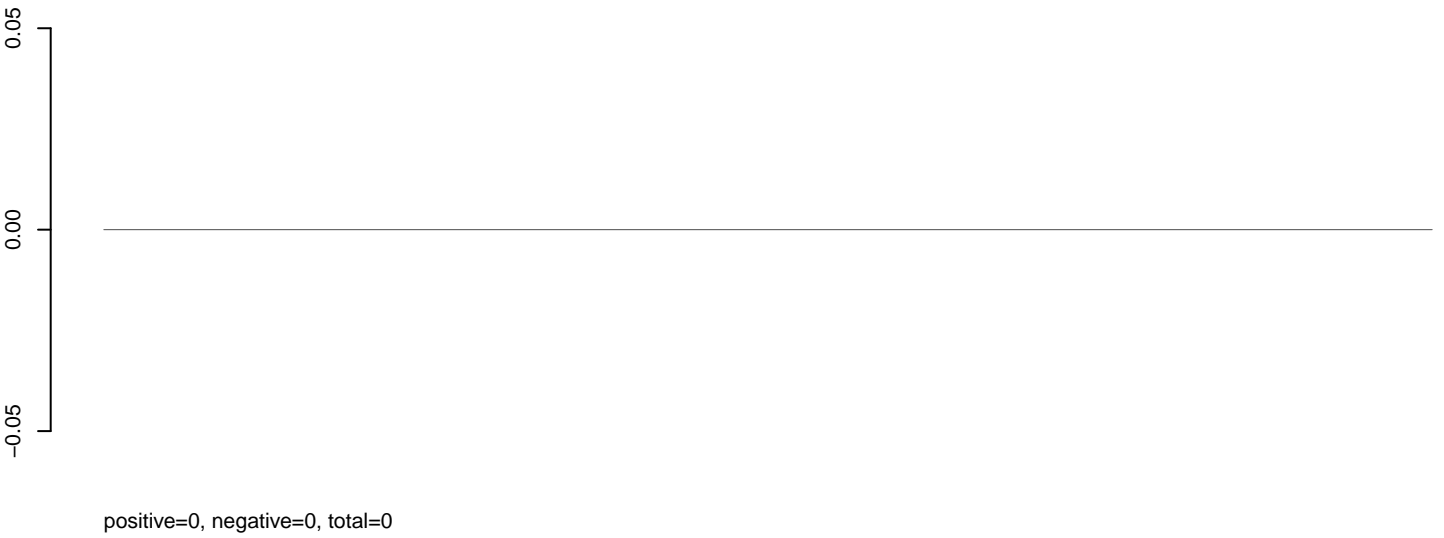


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**AeAlbo\_C710\_CHIKV.18\_23.rep**



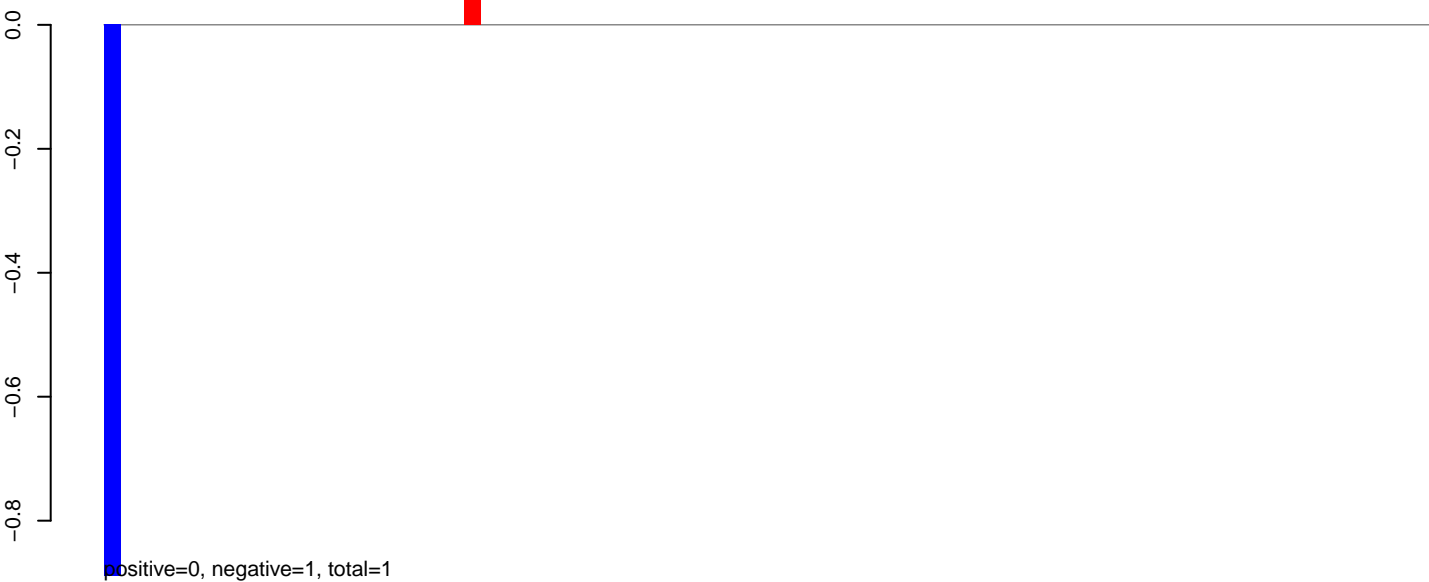
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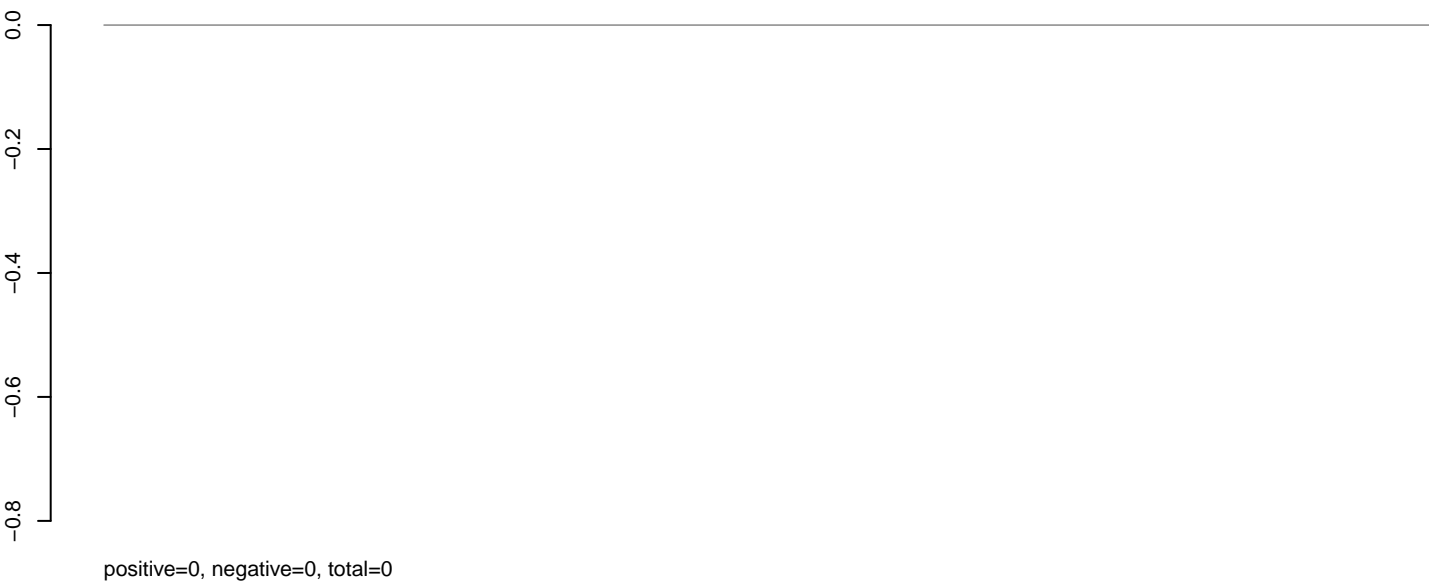
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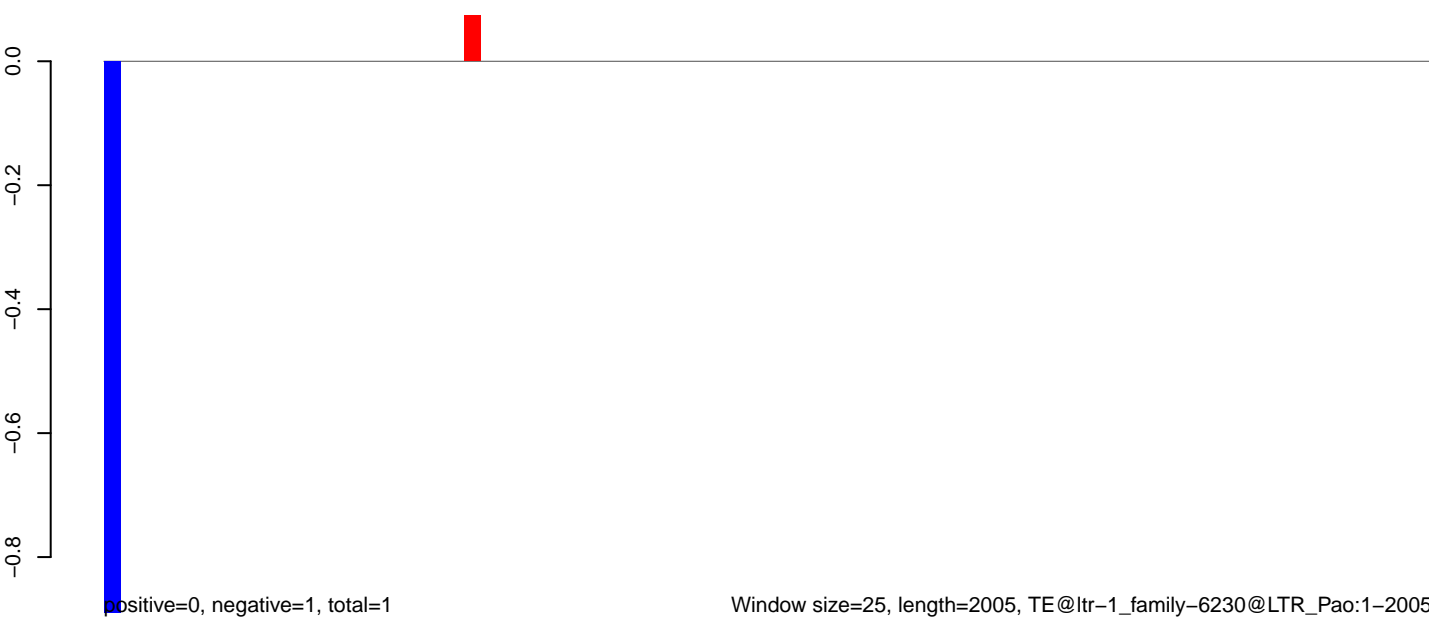
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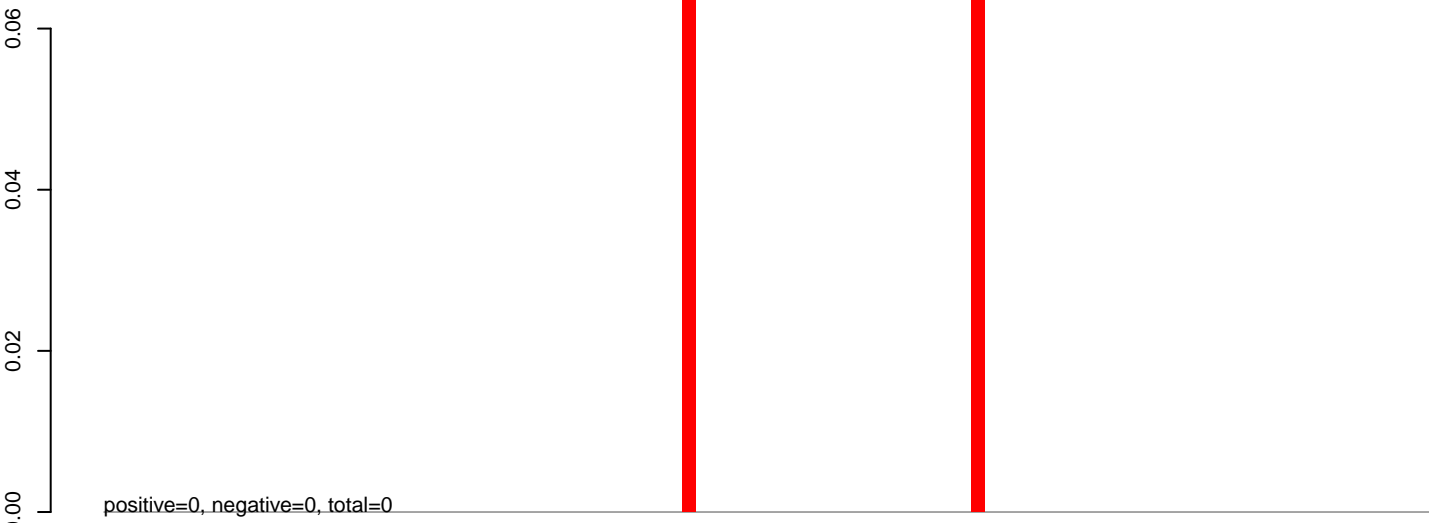
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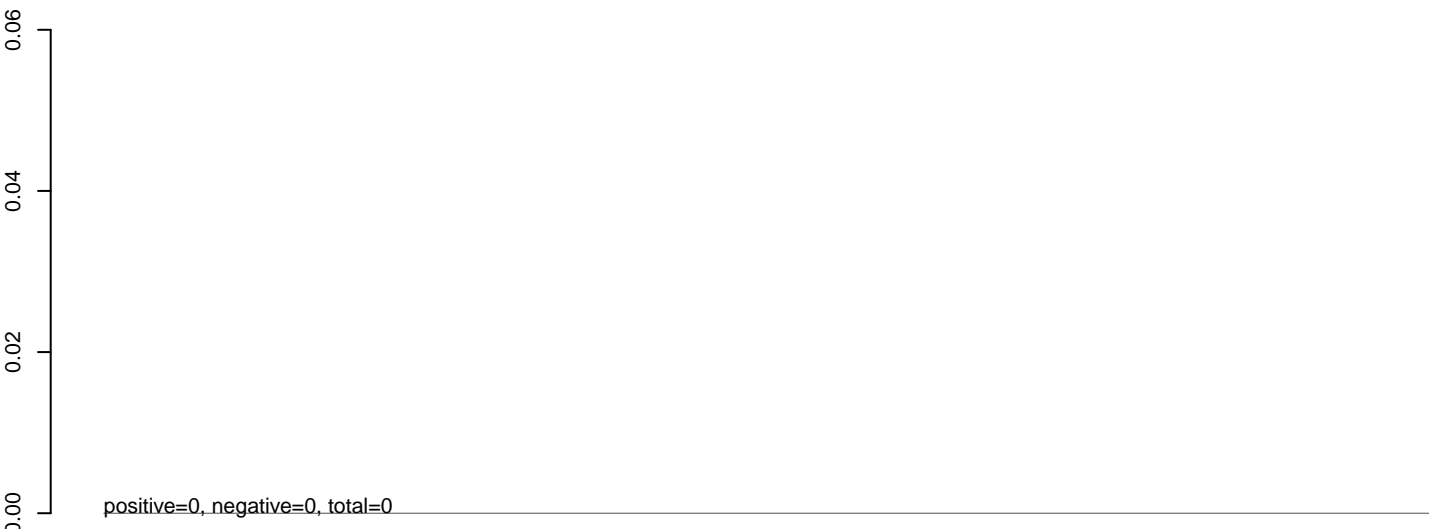
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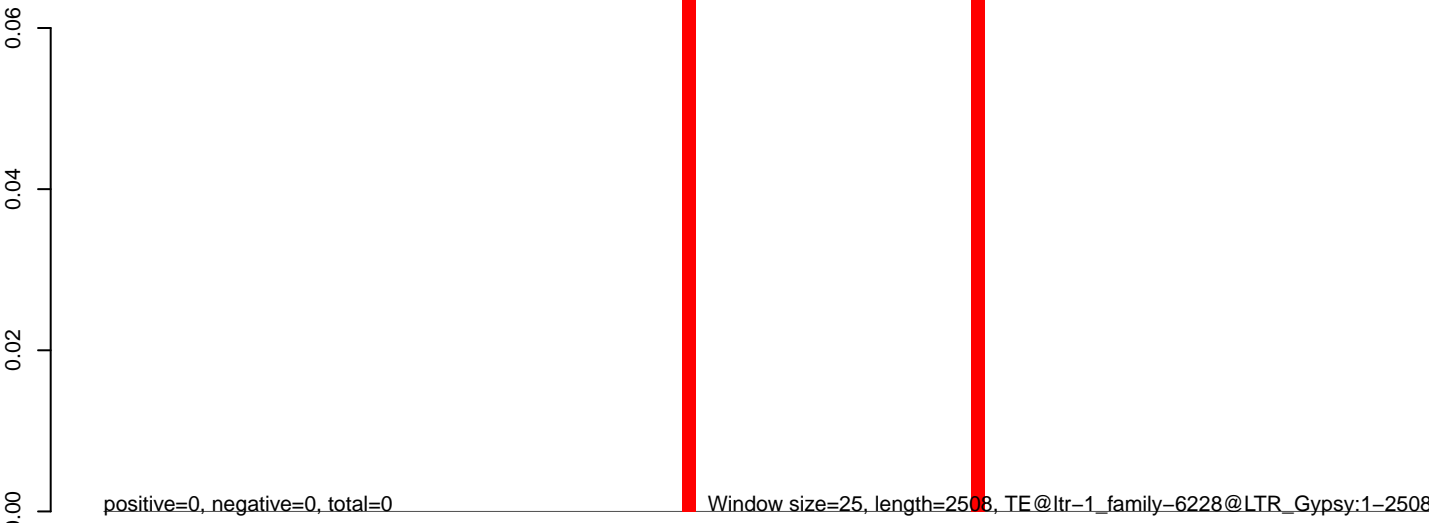
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



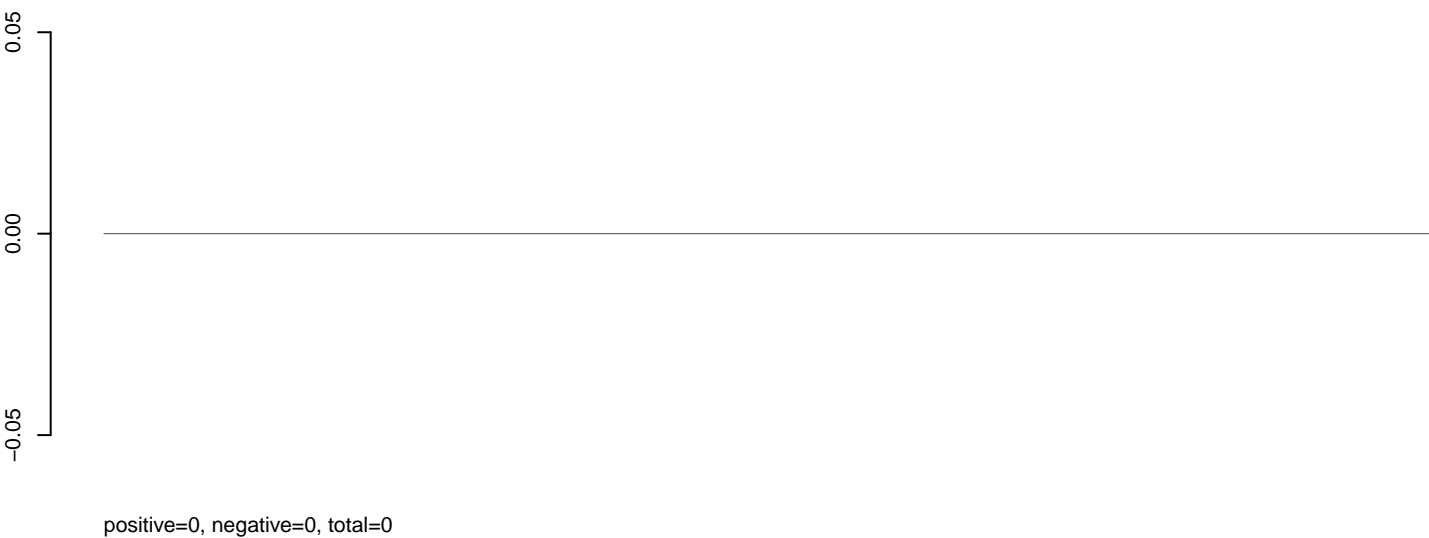
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



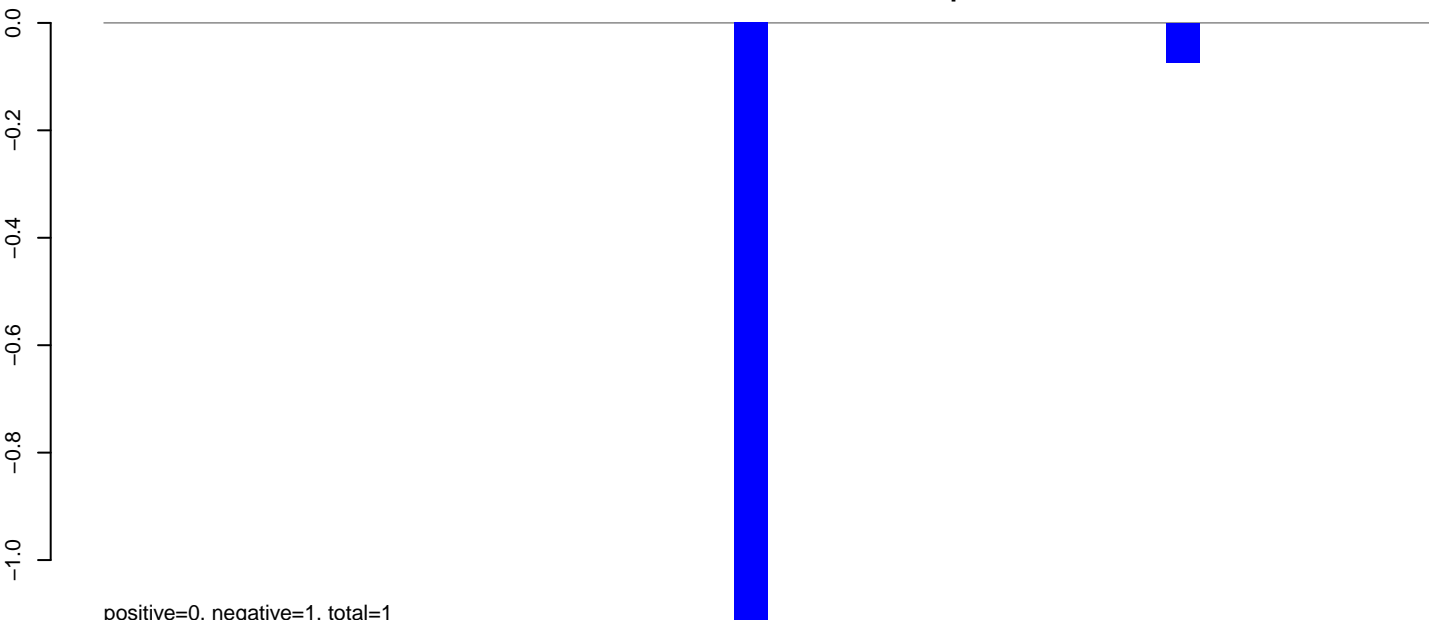
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**AeAlbo\_C710\_CHIKV.rep**

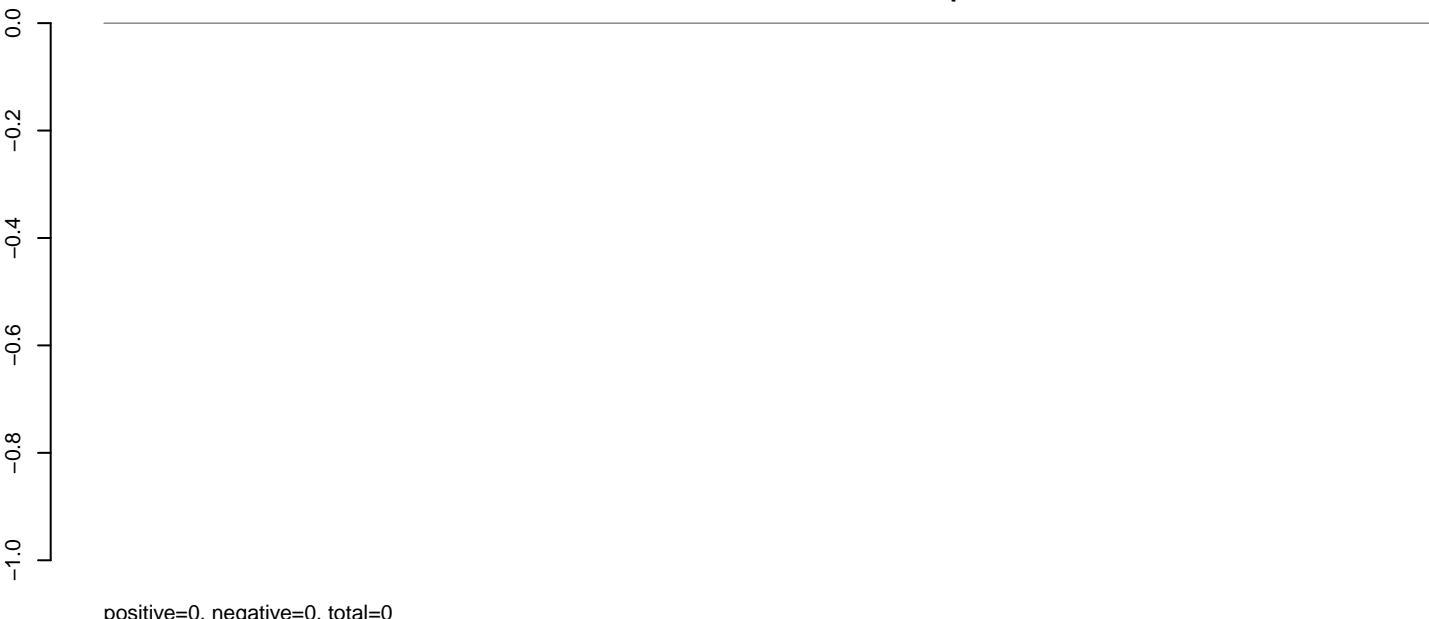


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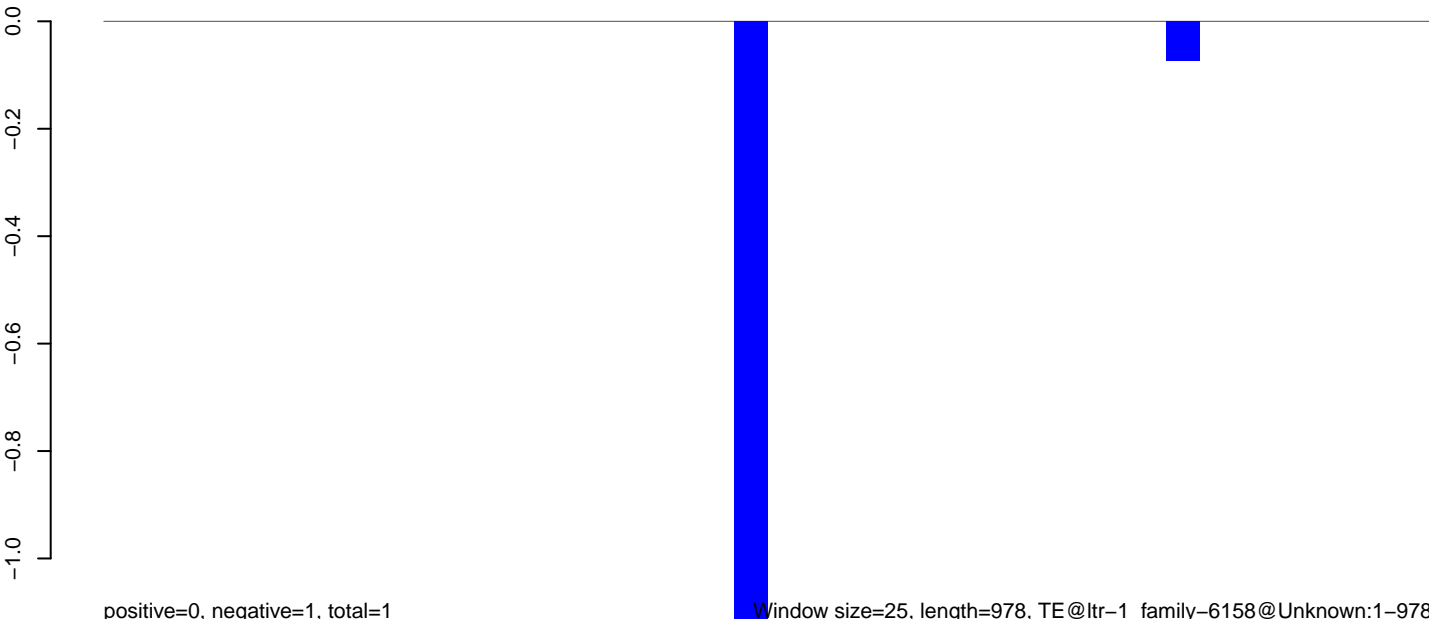
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



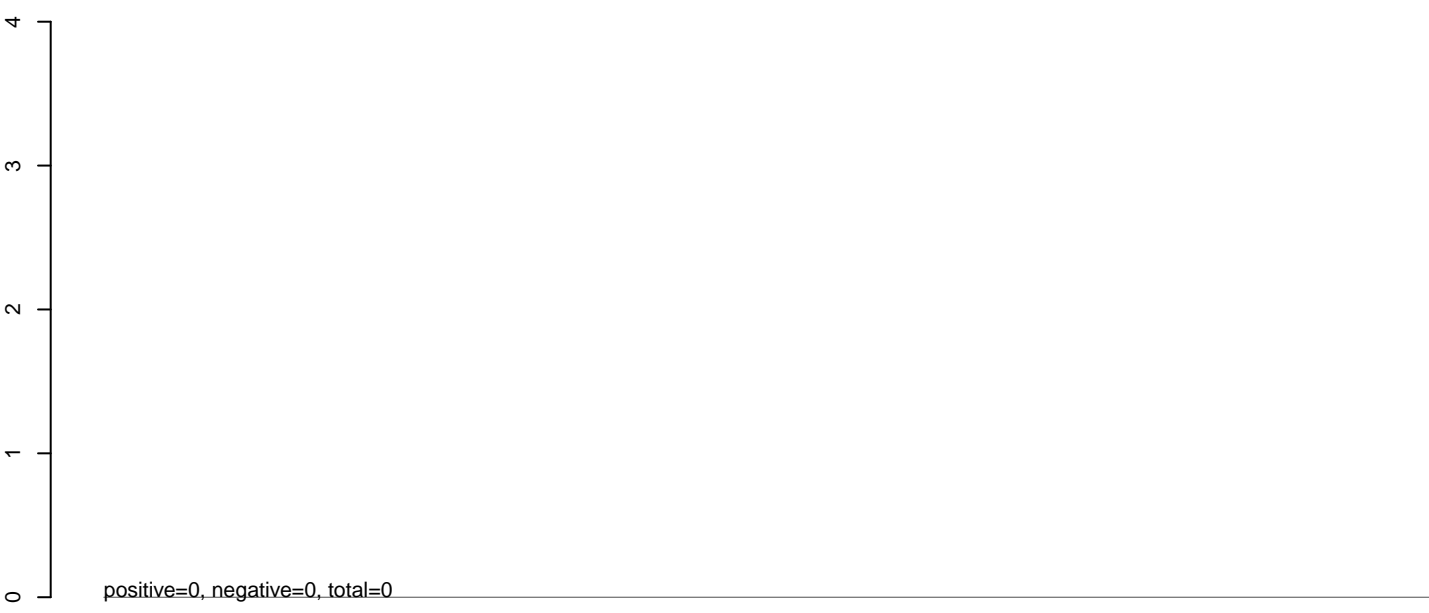
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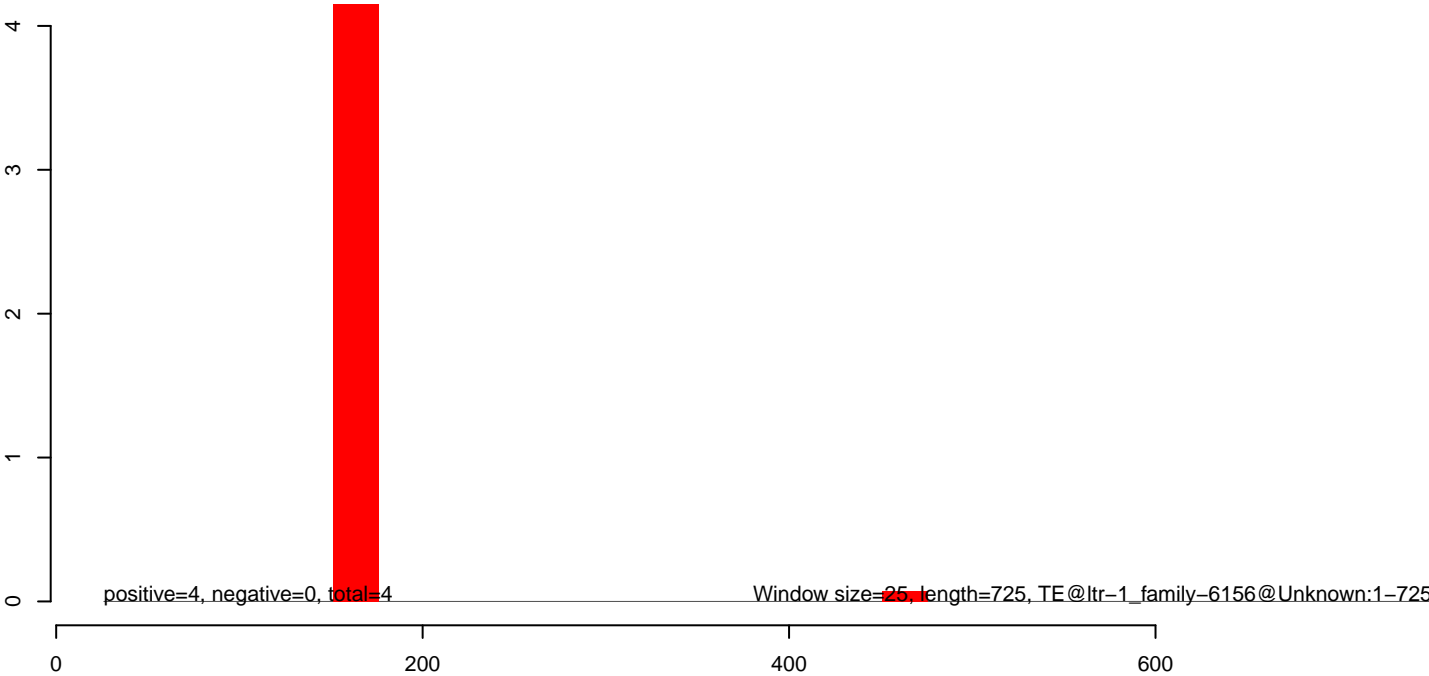
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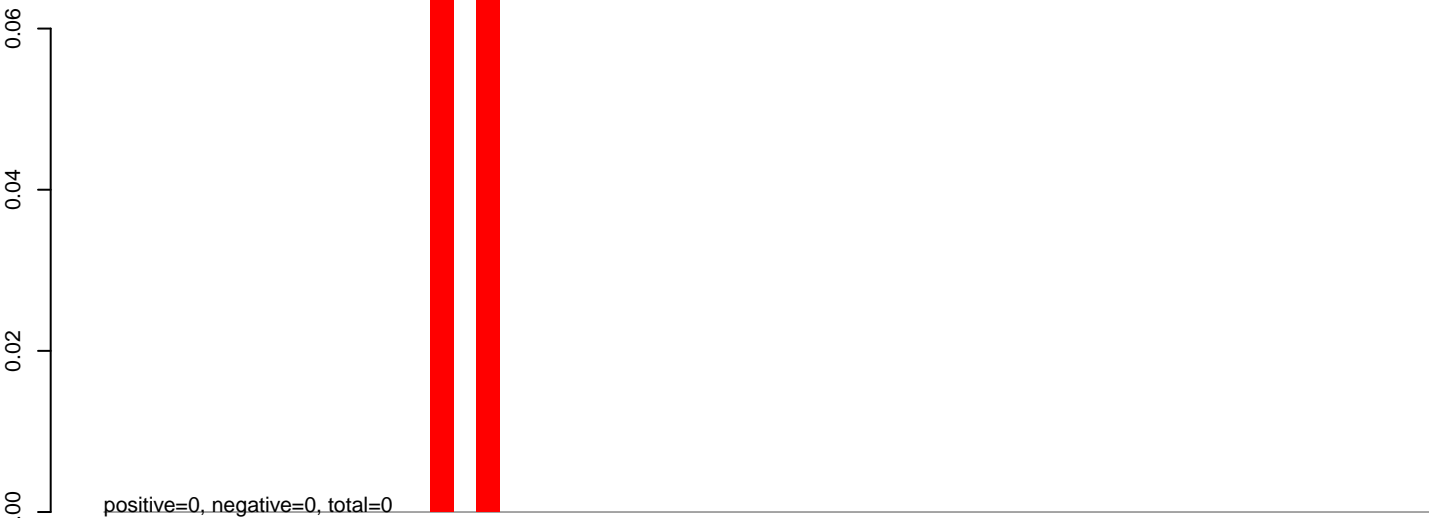
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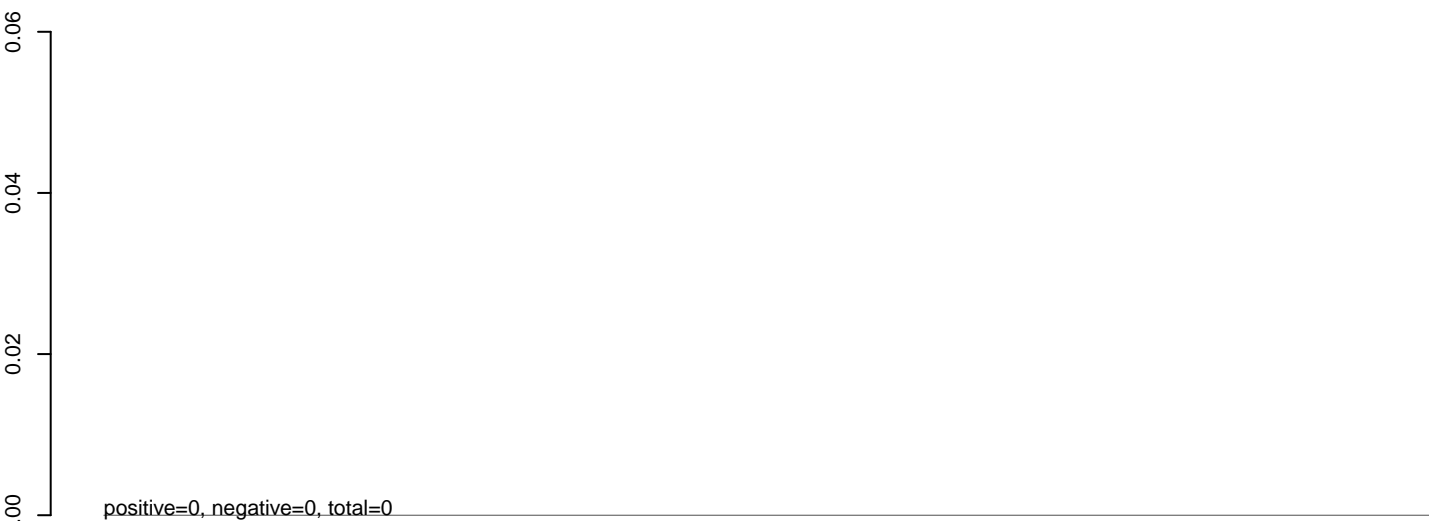
AeAlbo\_C710\_CHIKV.rep



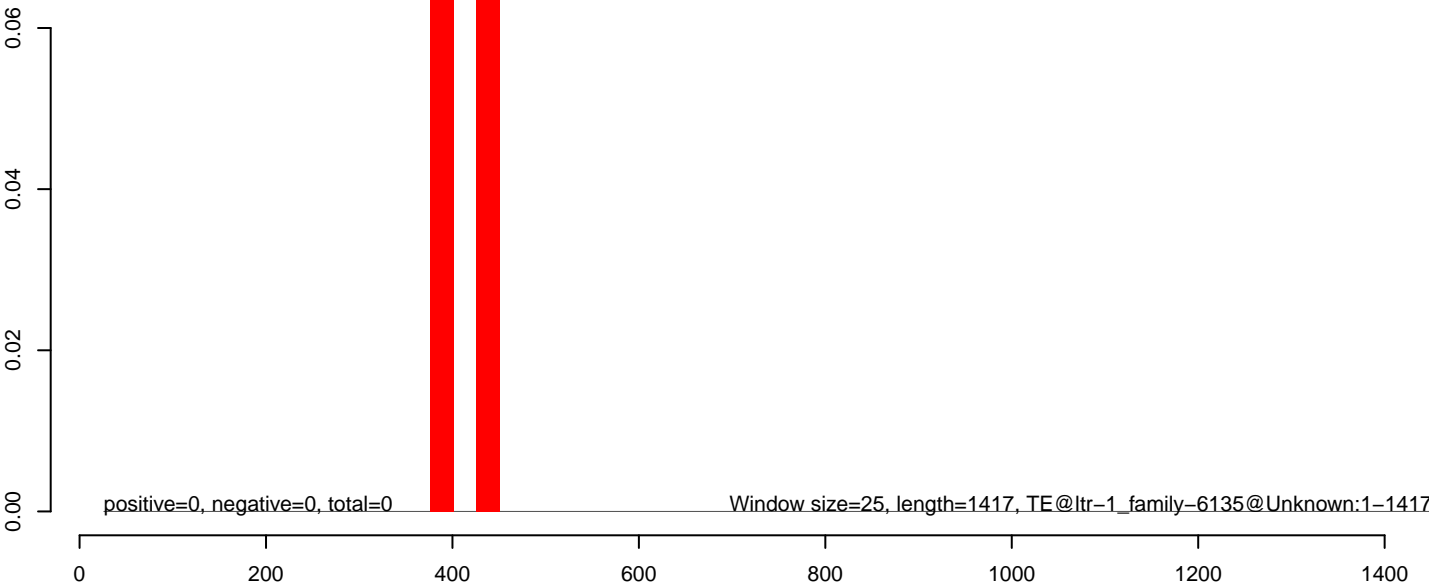
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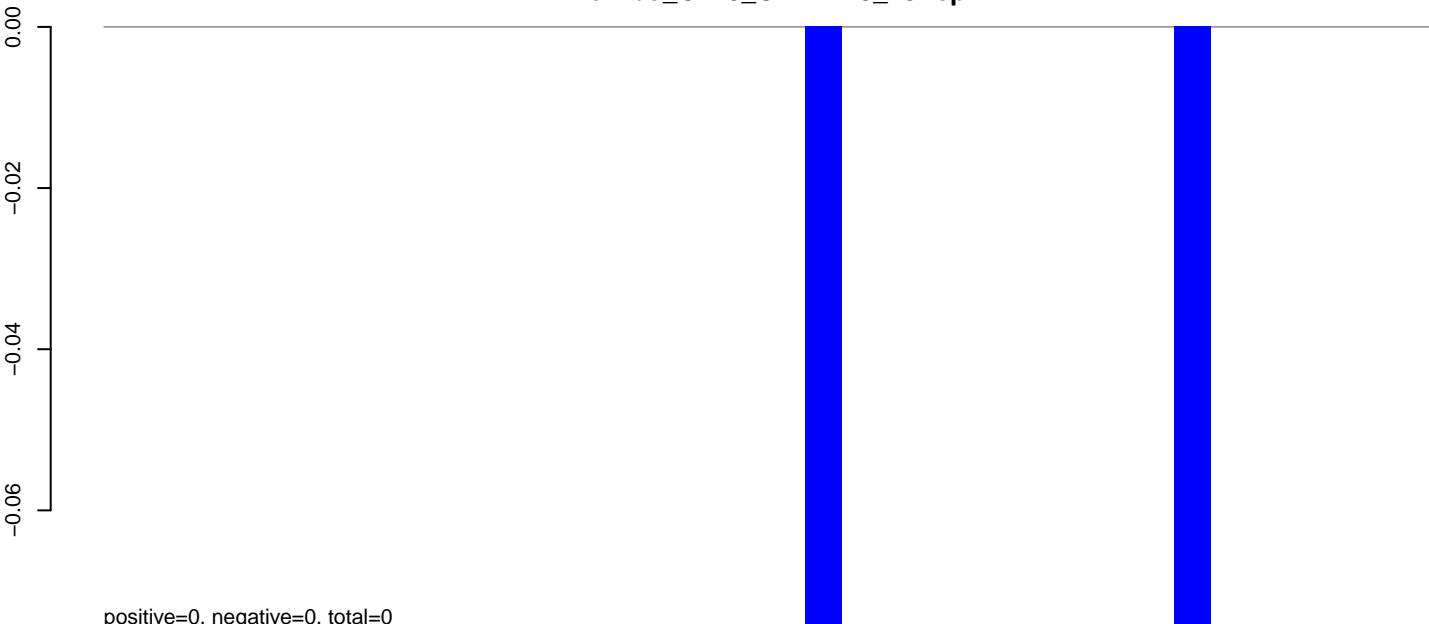
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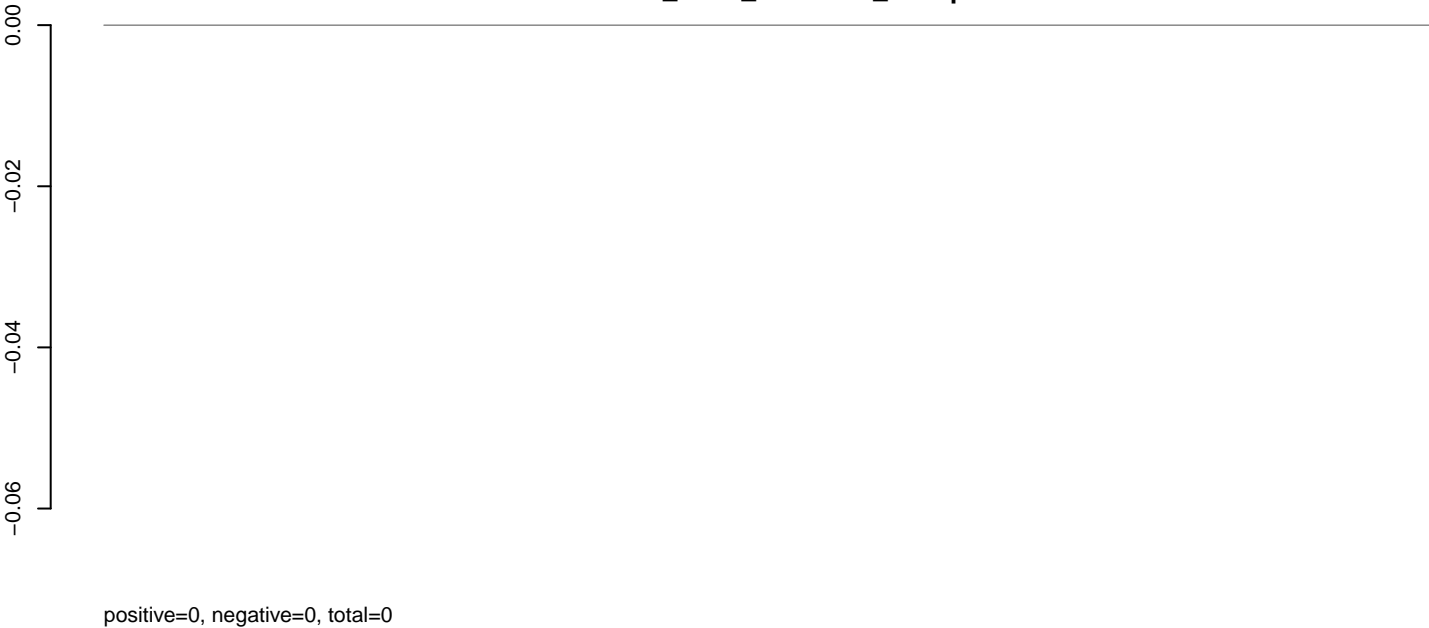
**AeAlbo\_C710\_CHIKV.rep**



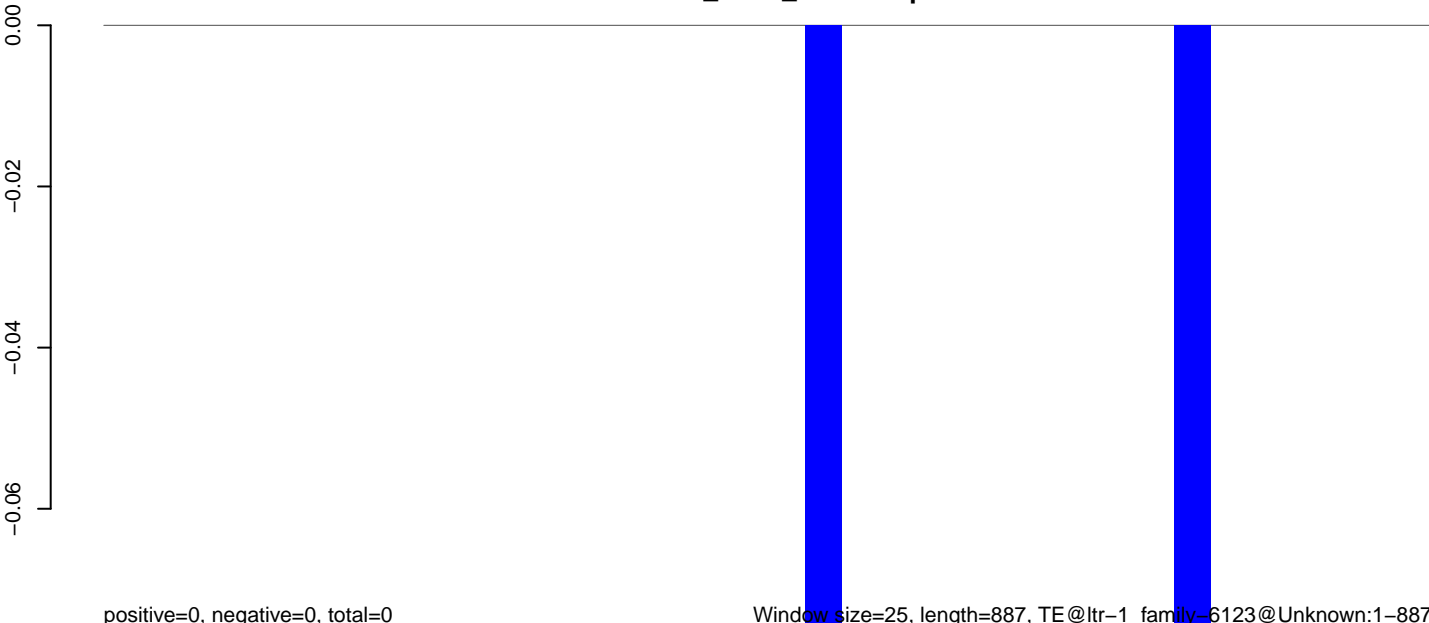
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



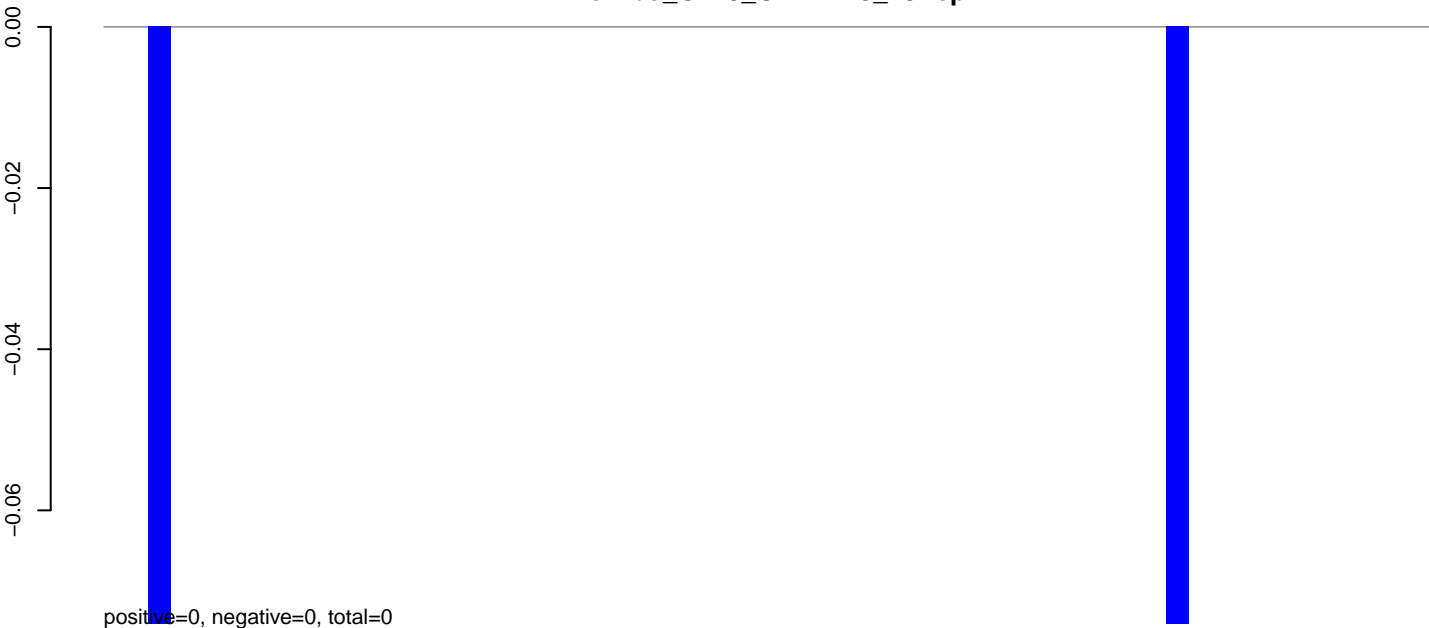
**AeAlbo\_C710\_CHIKV.rep**



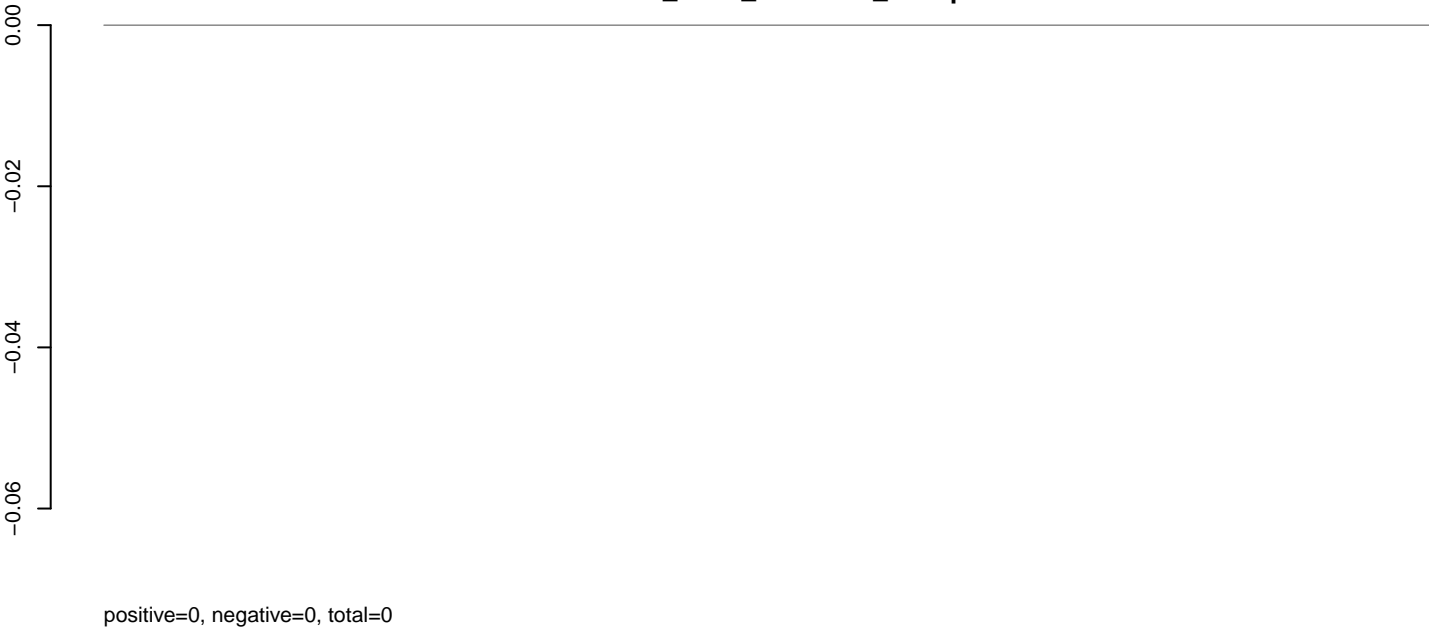
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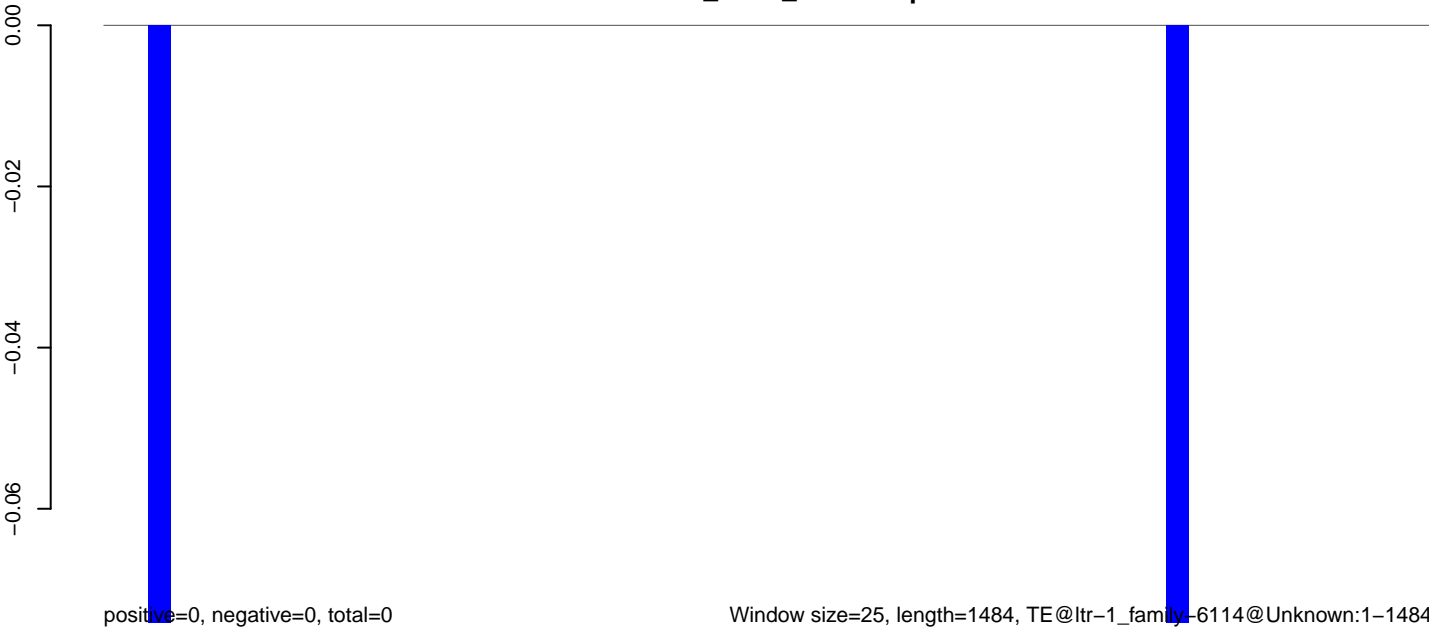
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

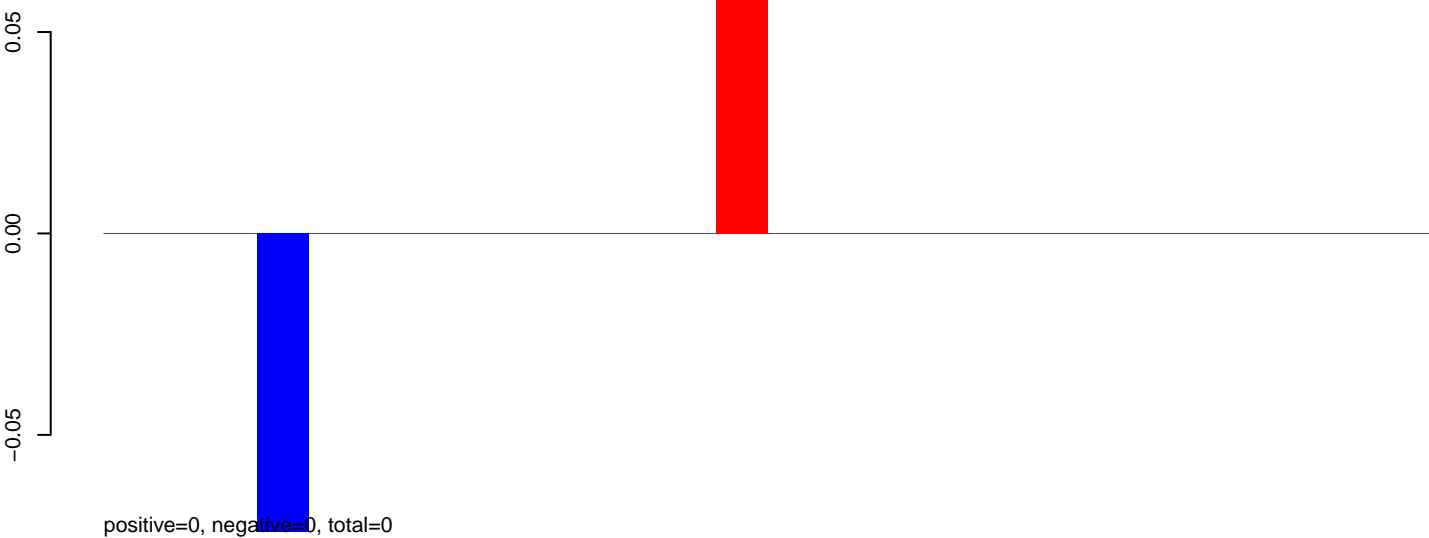


**AeAlbo\_C710\_CHIKV.rep**

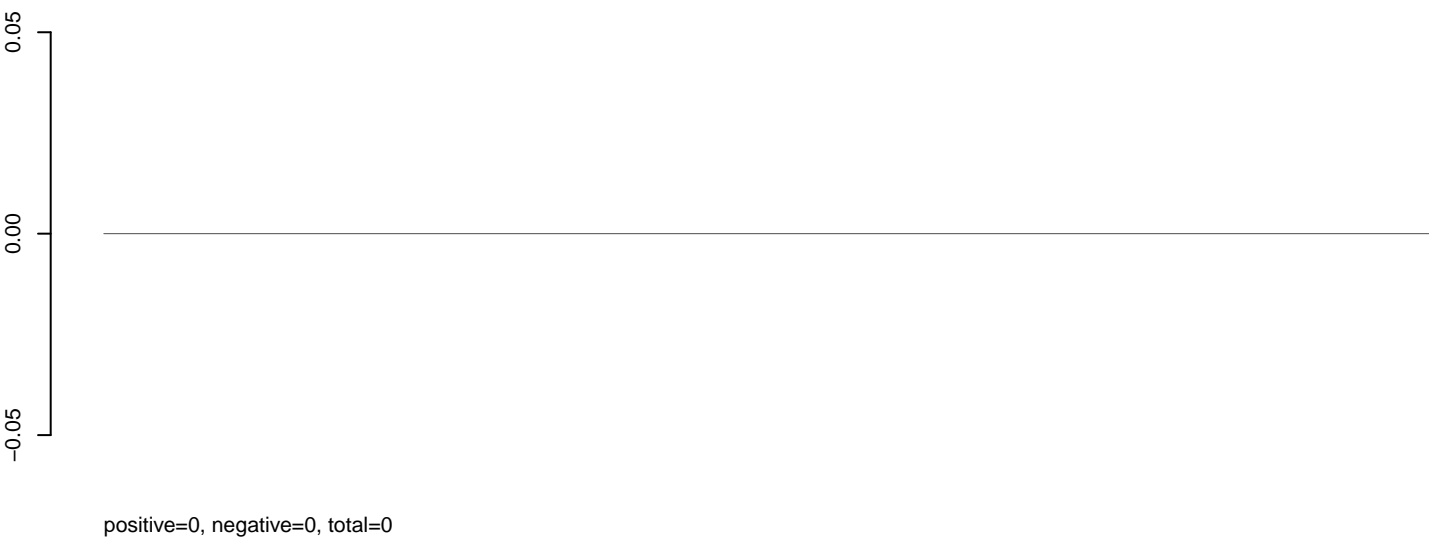


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**AeAlbo\_C710\_CHIKV.18\_23.rep**



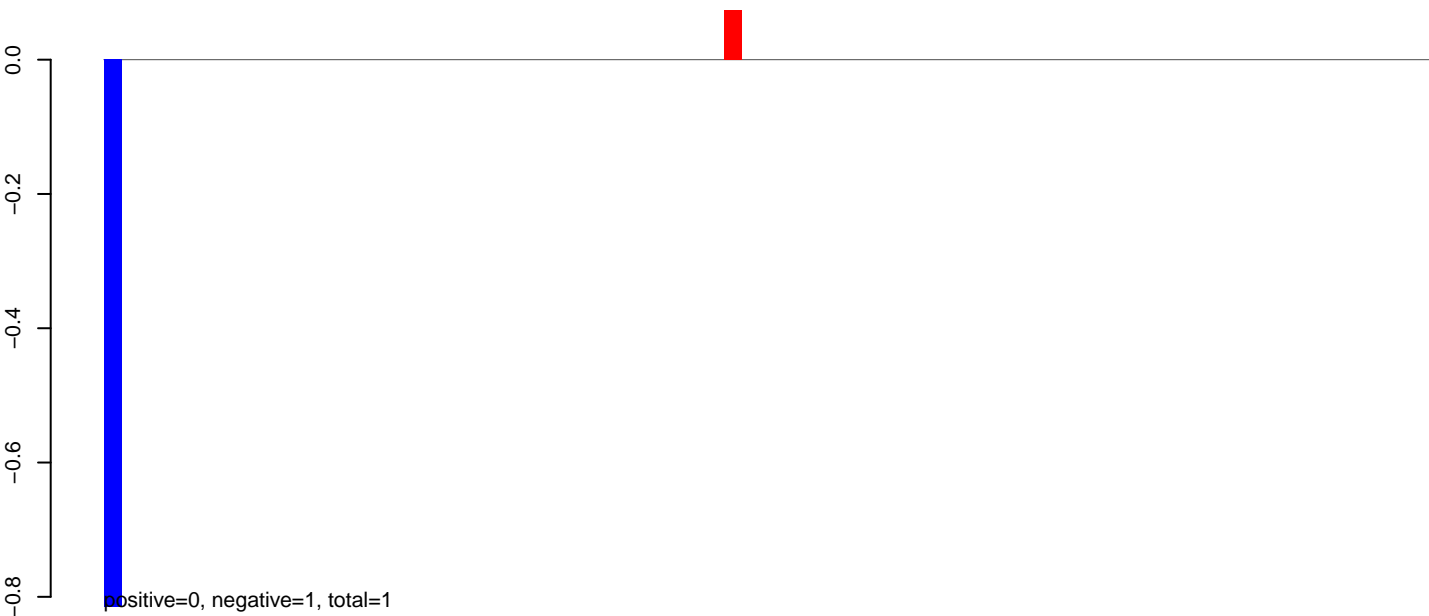
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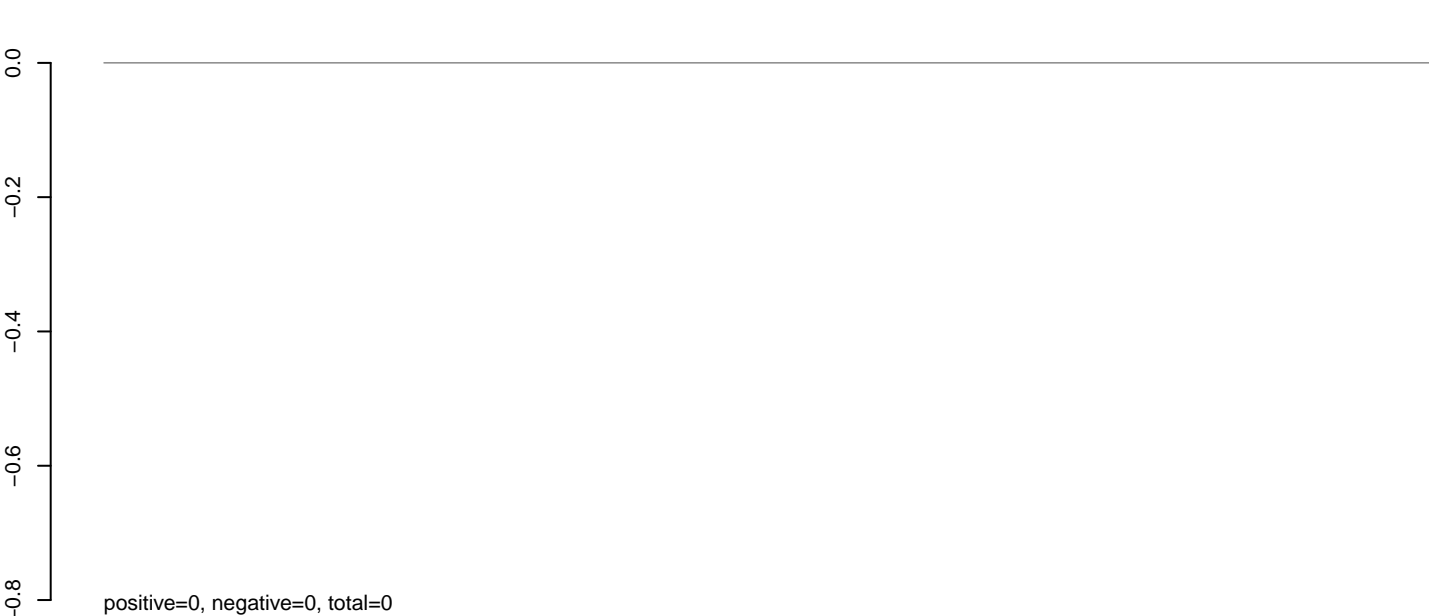
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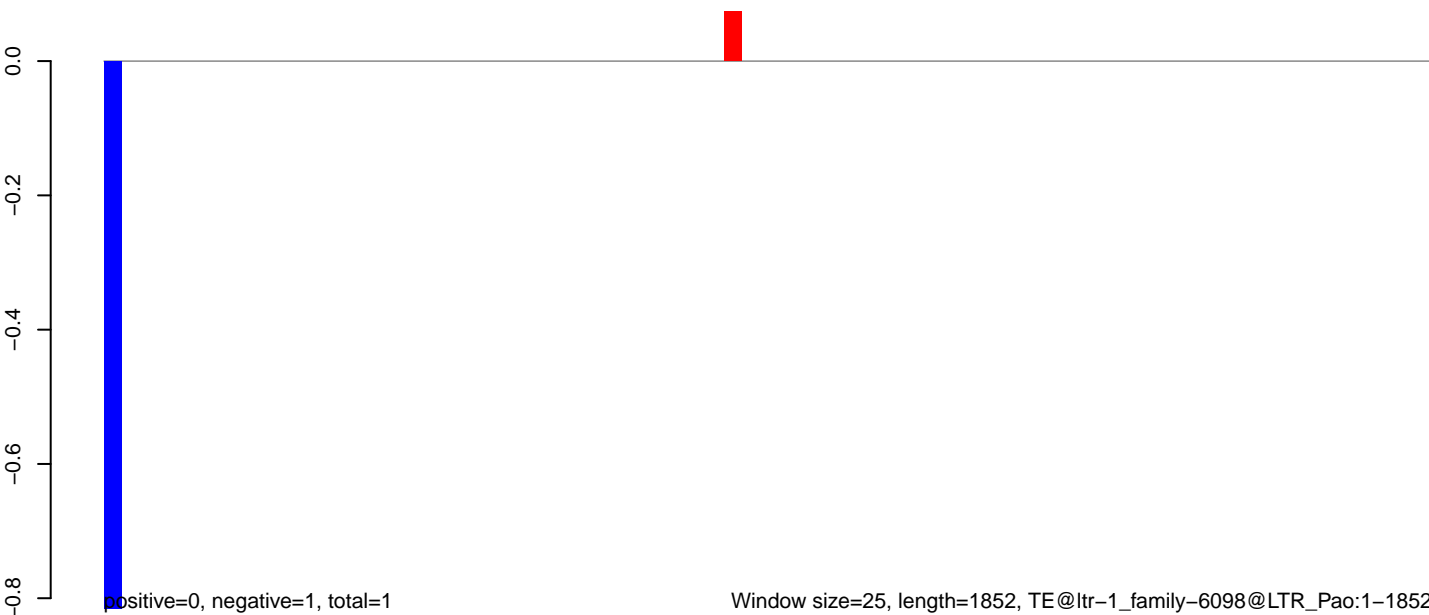
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

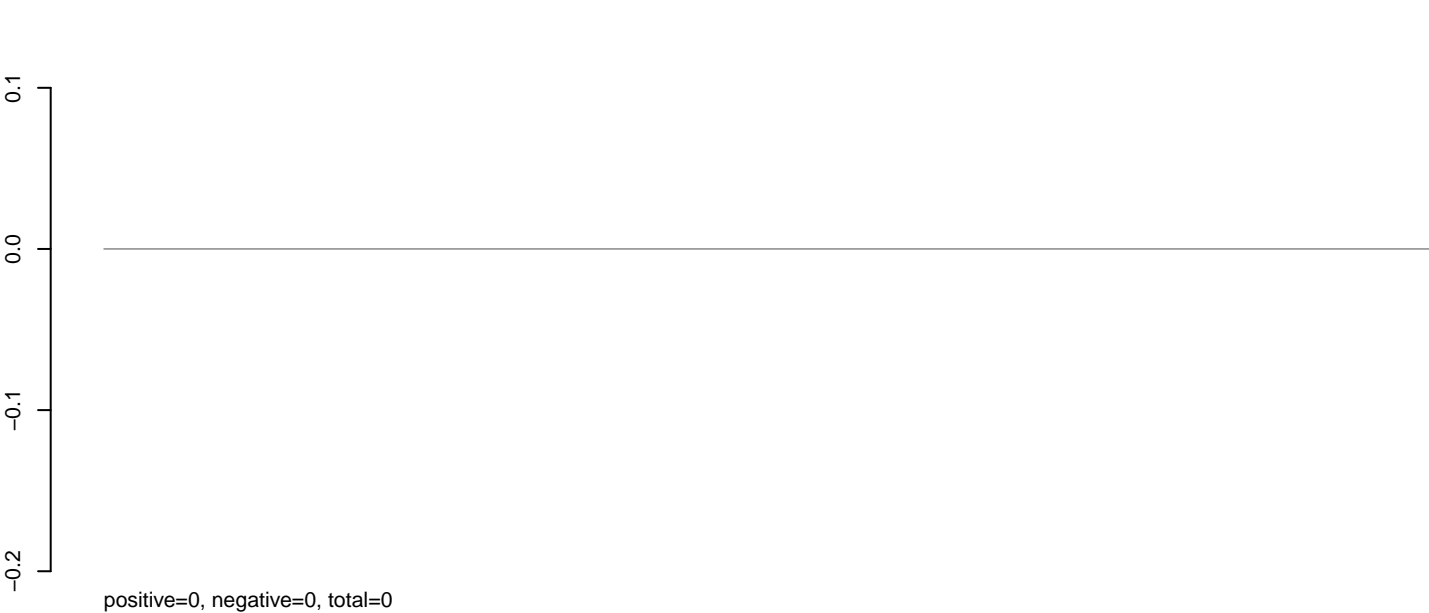




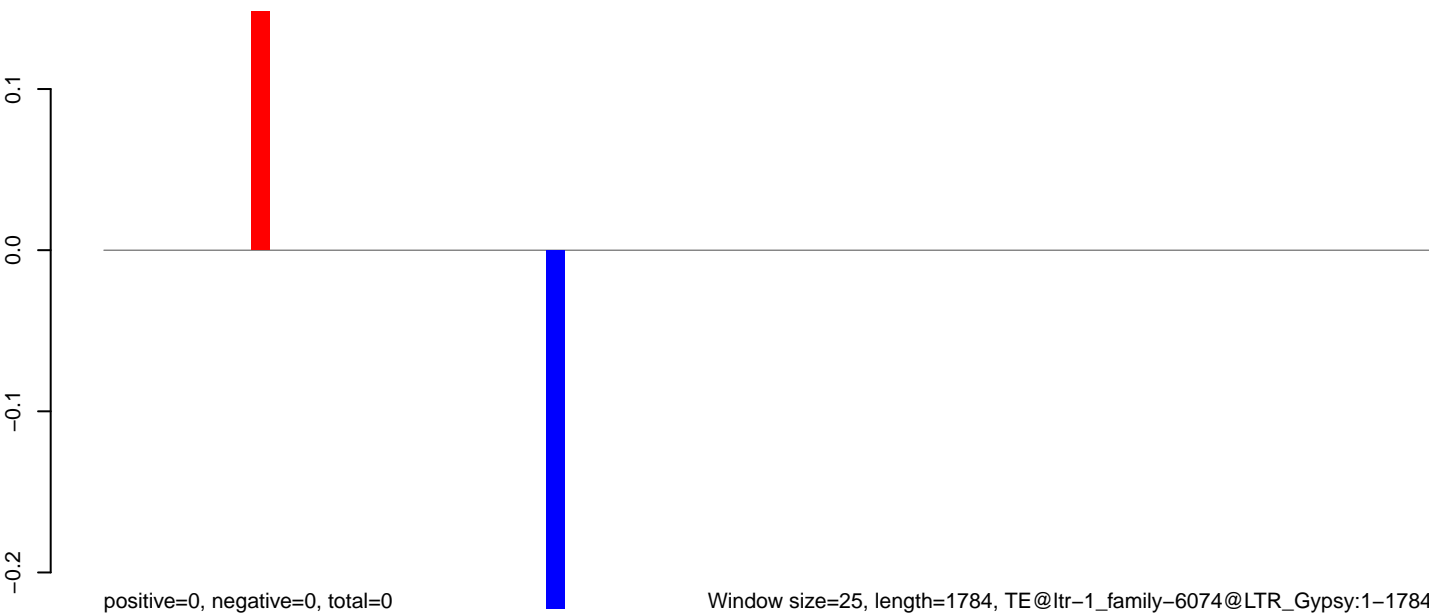
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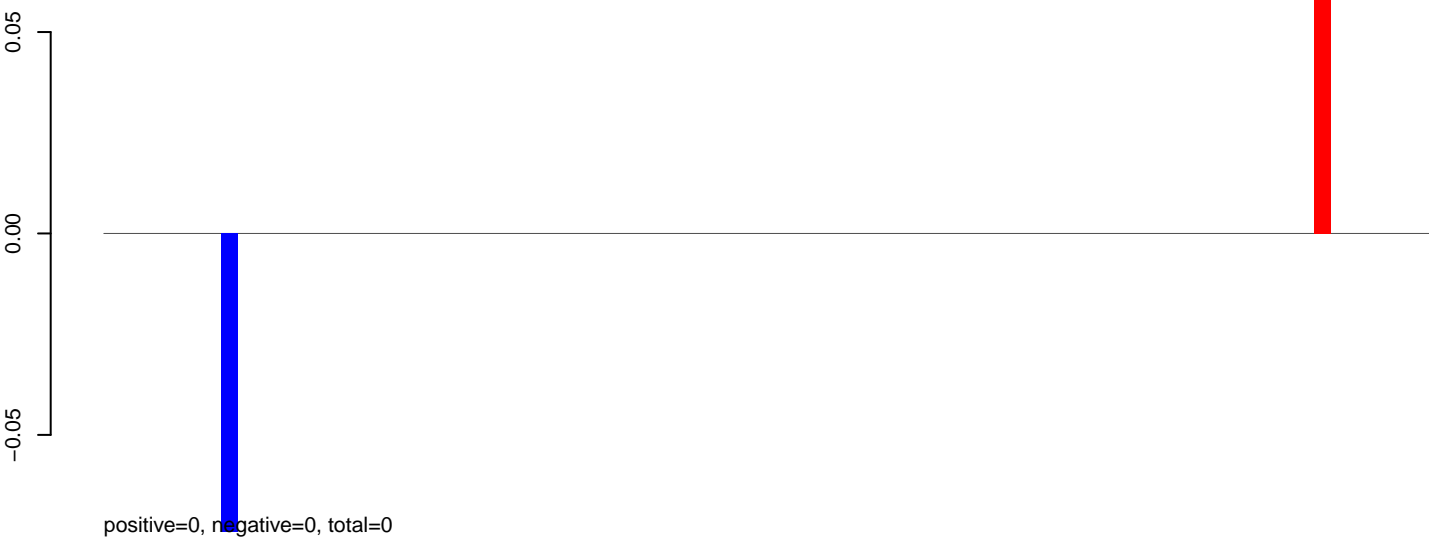
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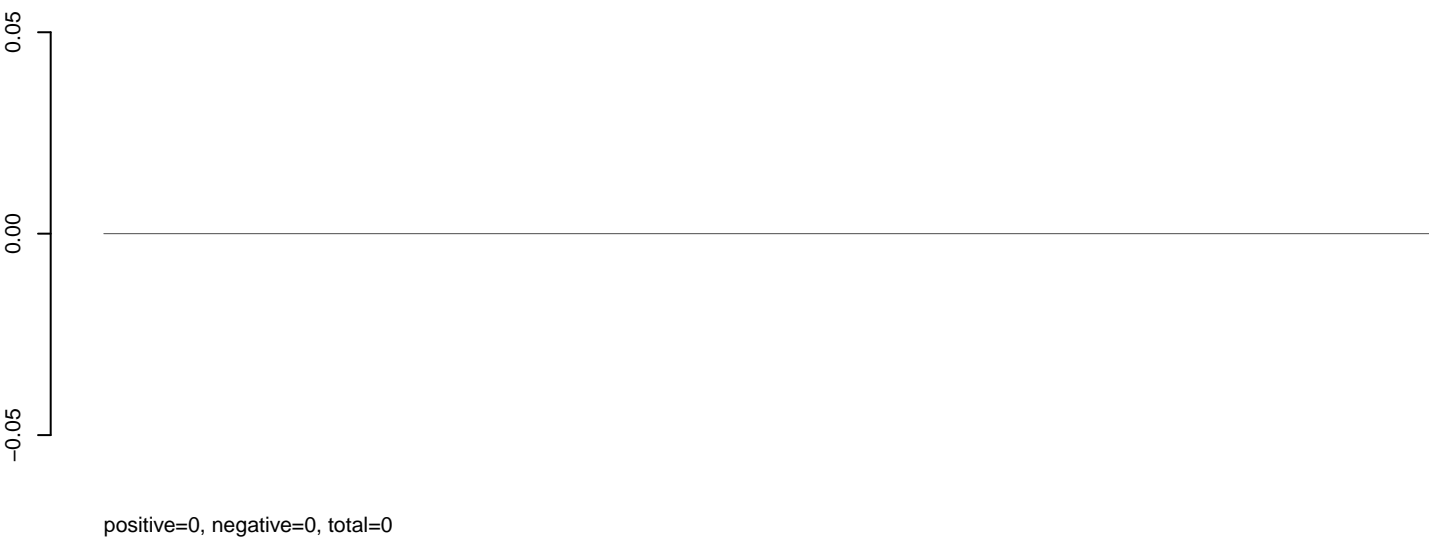
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



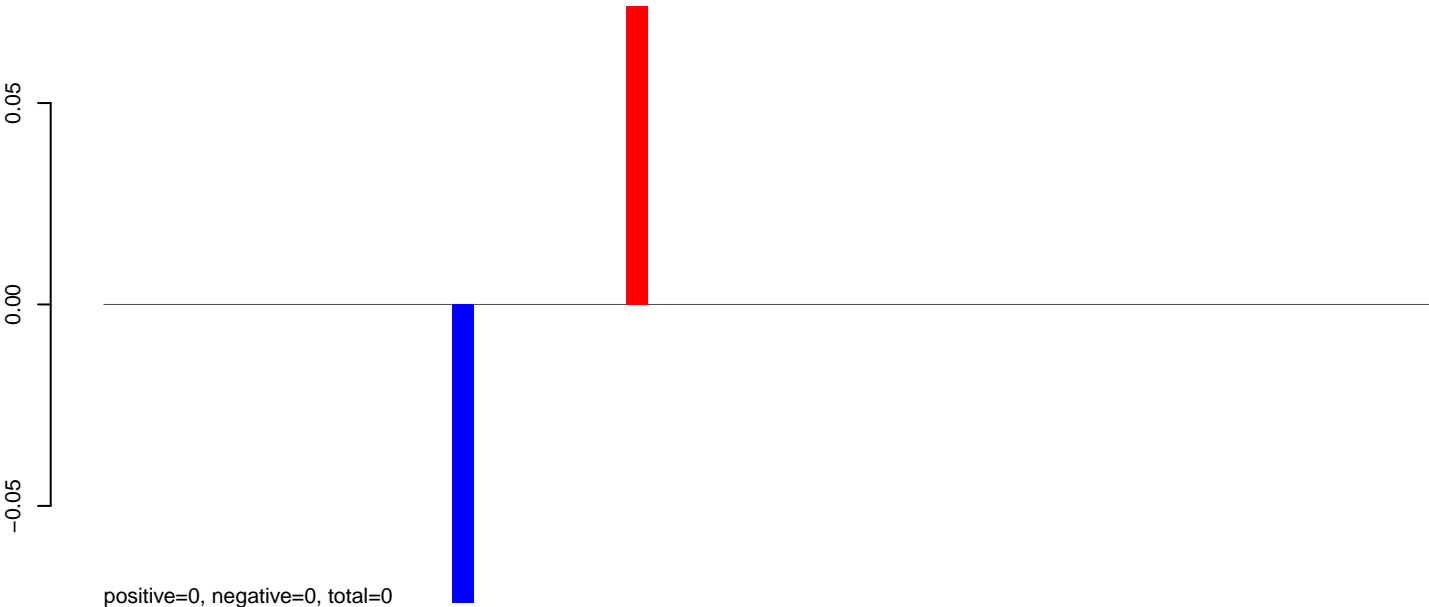
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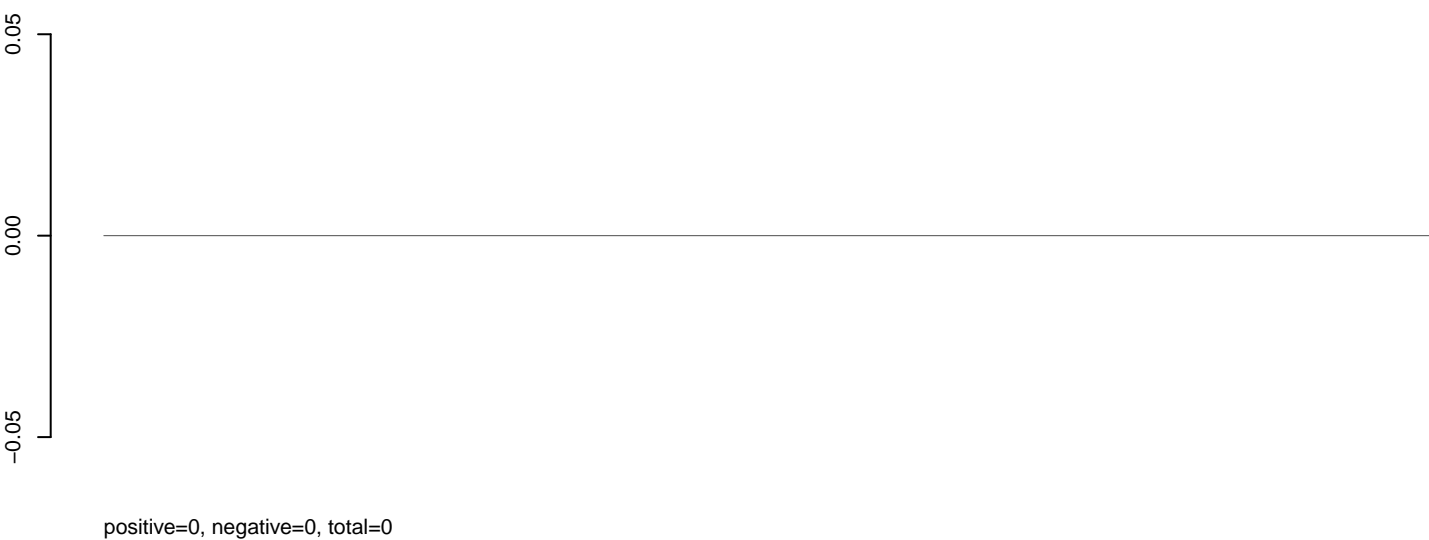
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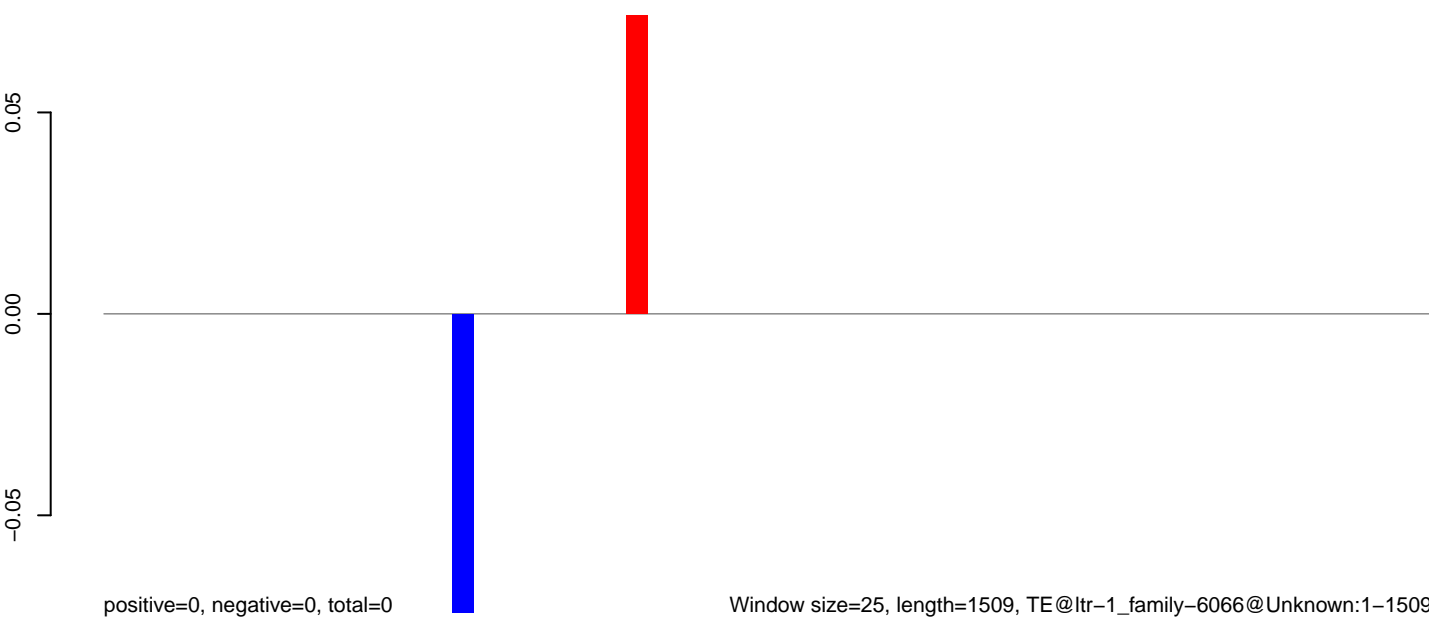
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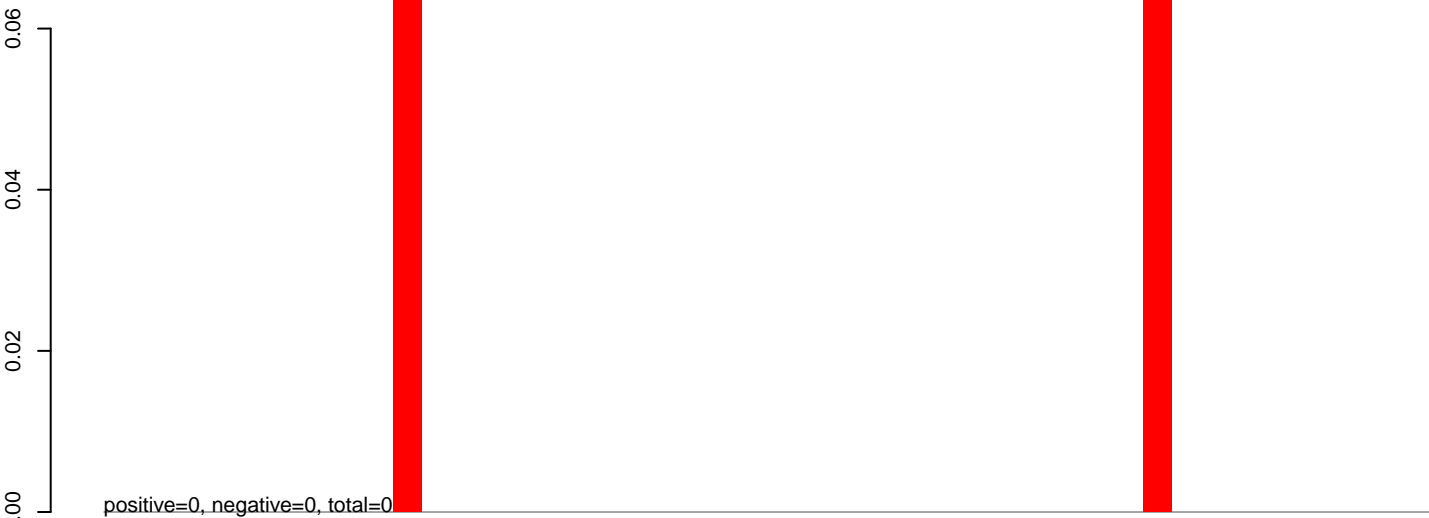
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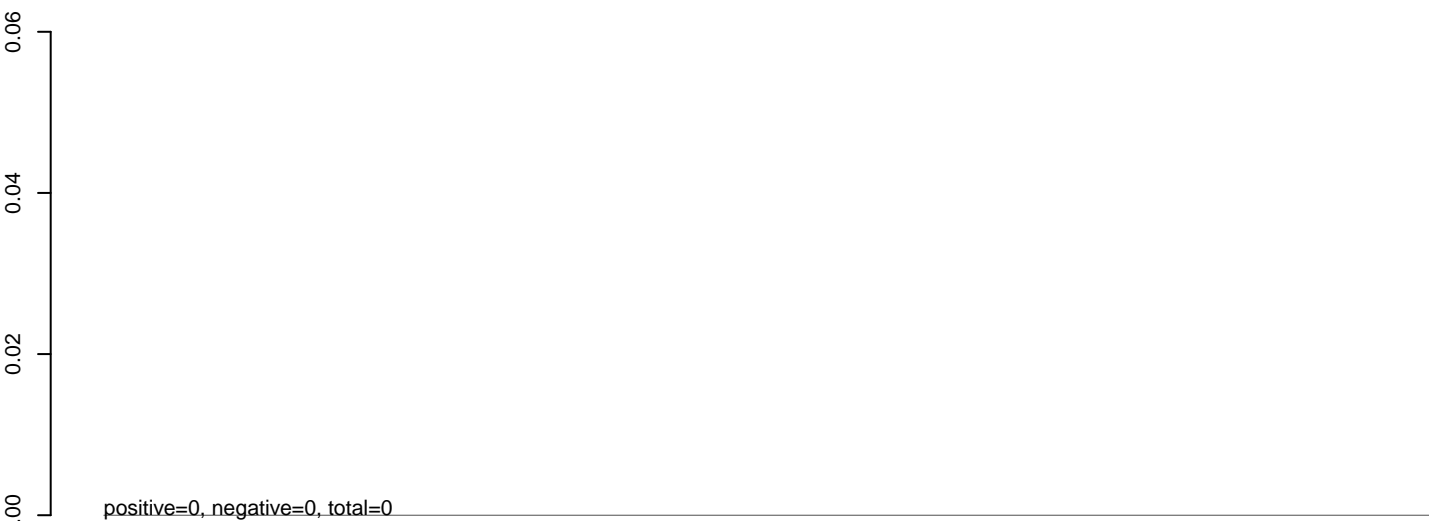
**AeAlbo\_C710\_CHIKV.rep**



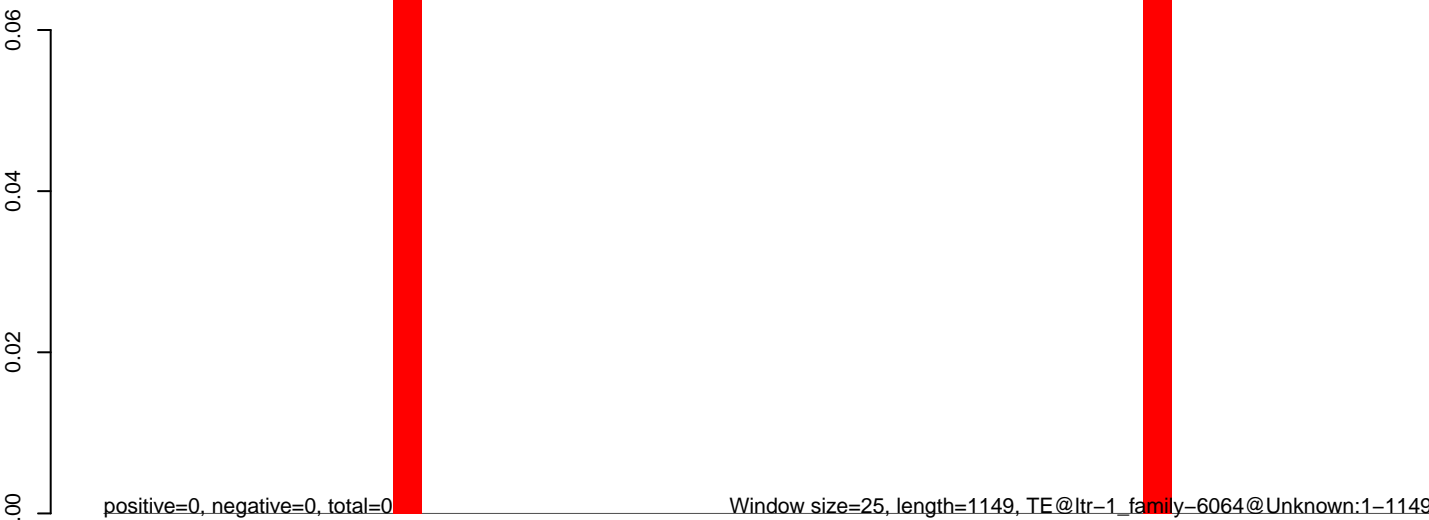
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

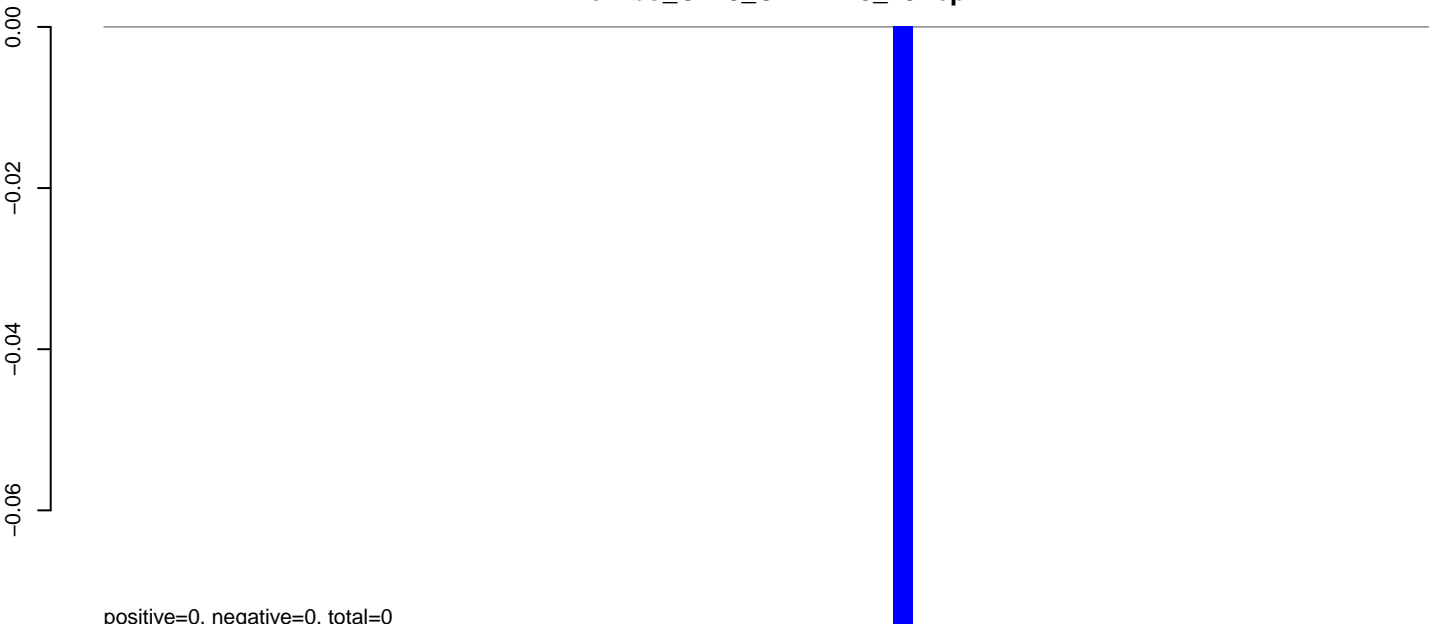


**AeAlbo\_C710\_CHIKV.rep**

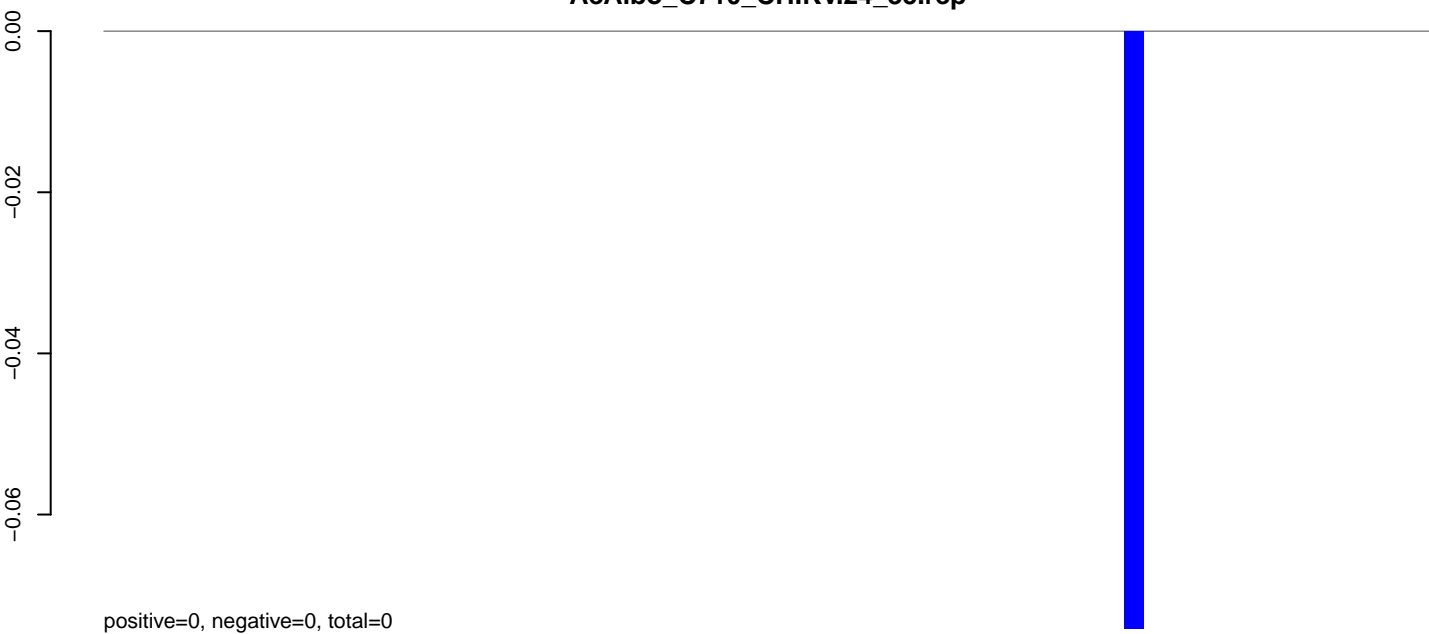


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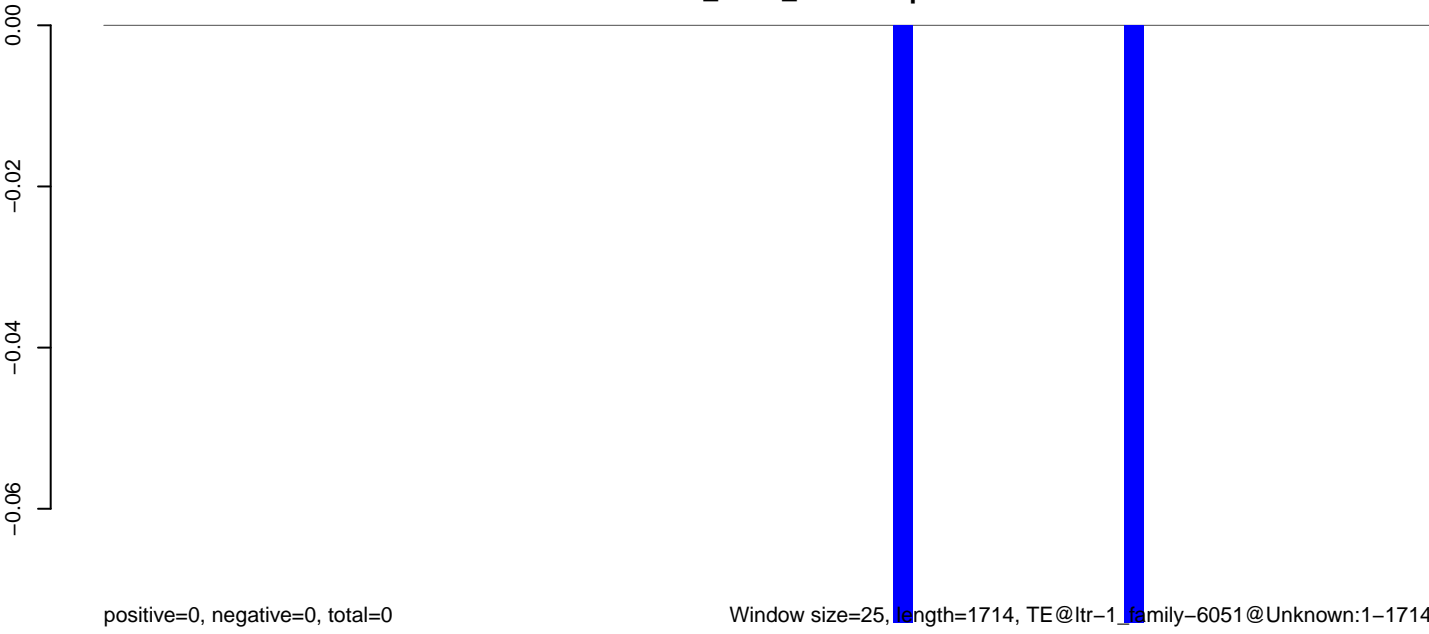
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



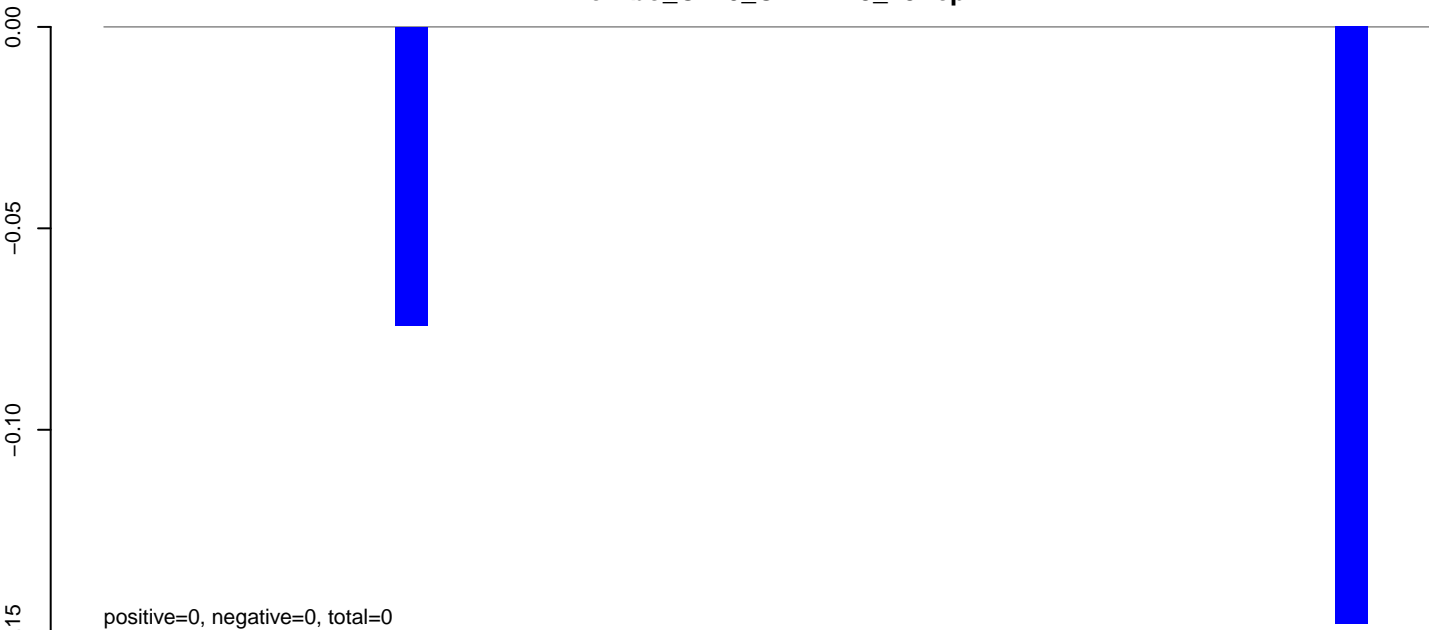
**AeAlbo\_C710\_CHIKV.rep**



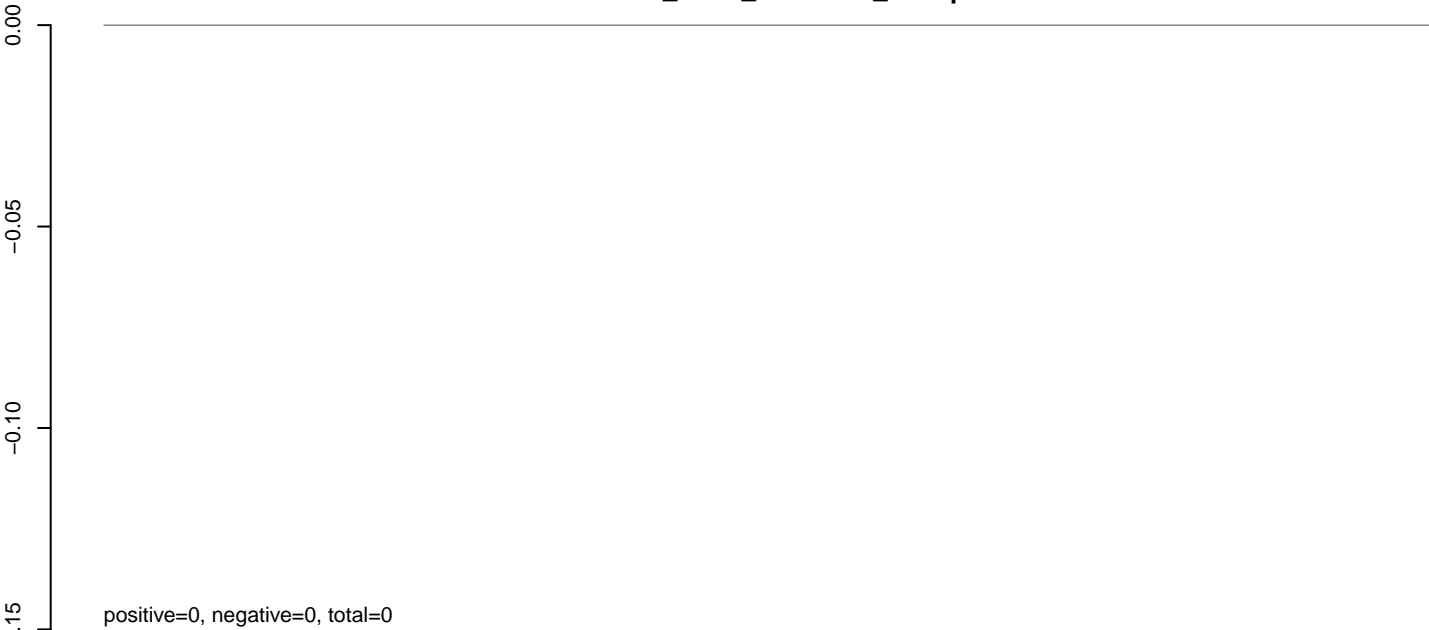
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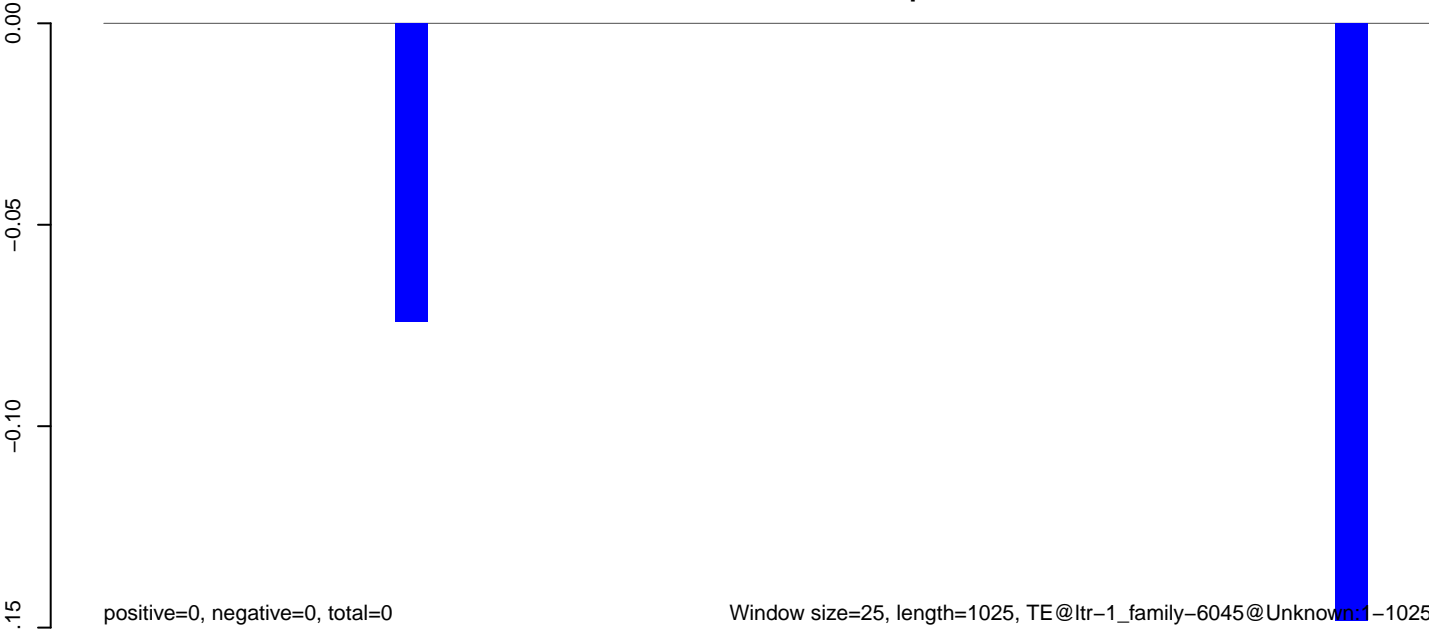
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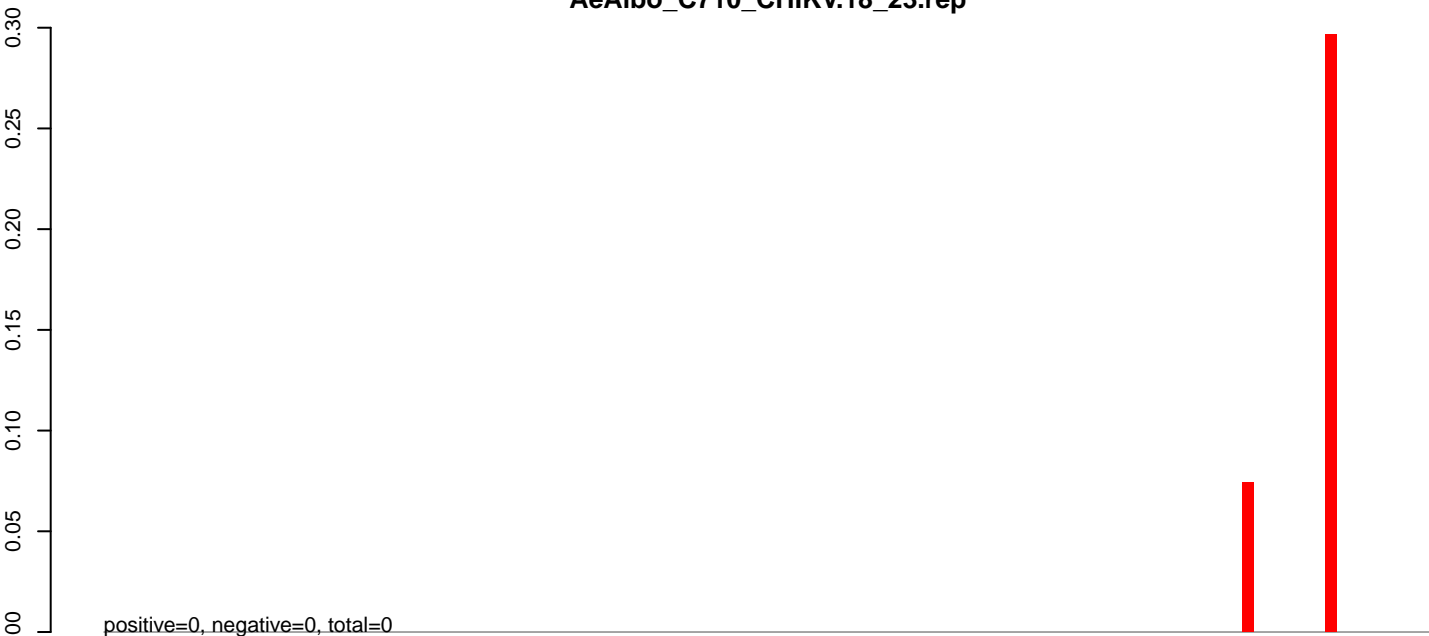
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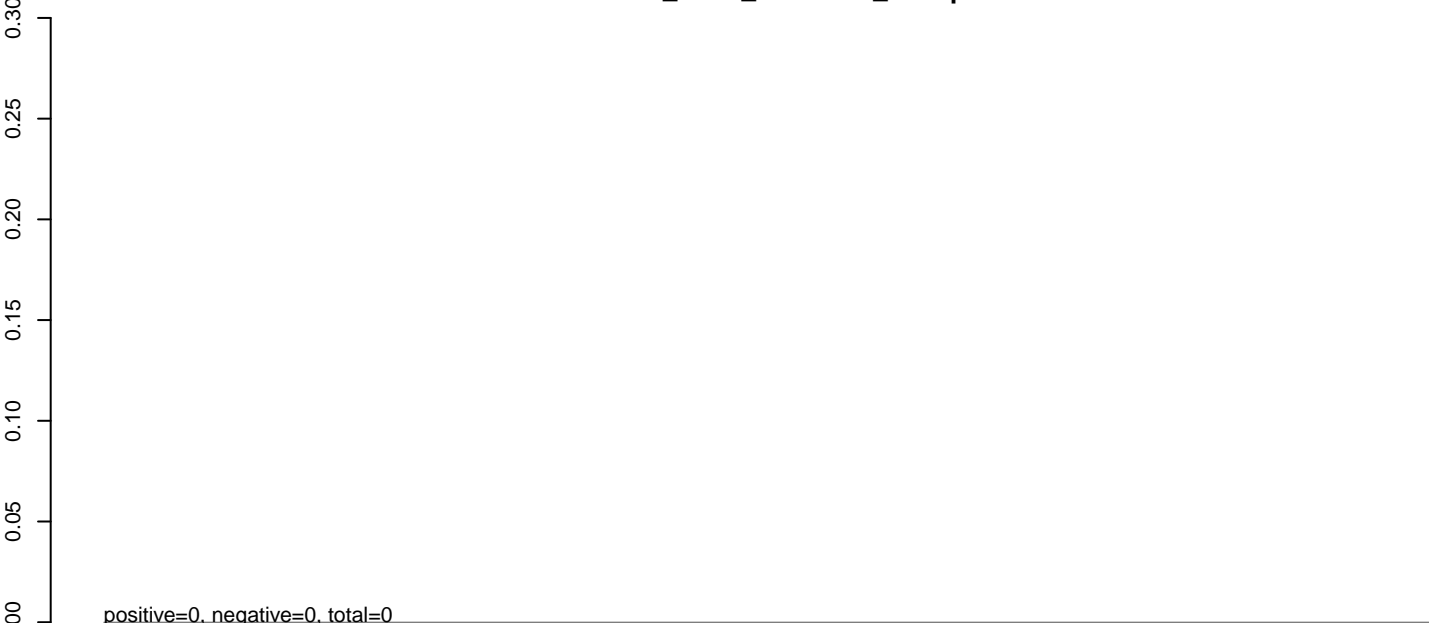
**AeAlbo\_C710\_CHIKV.rep**



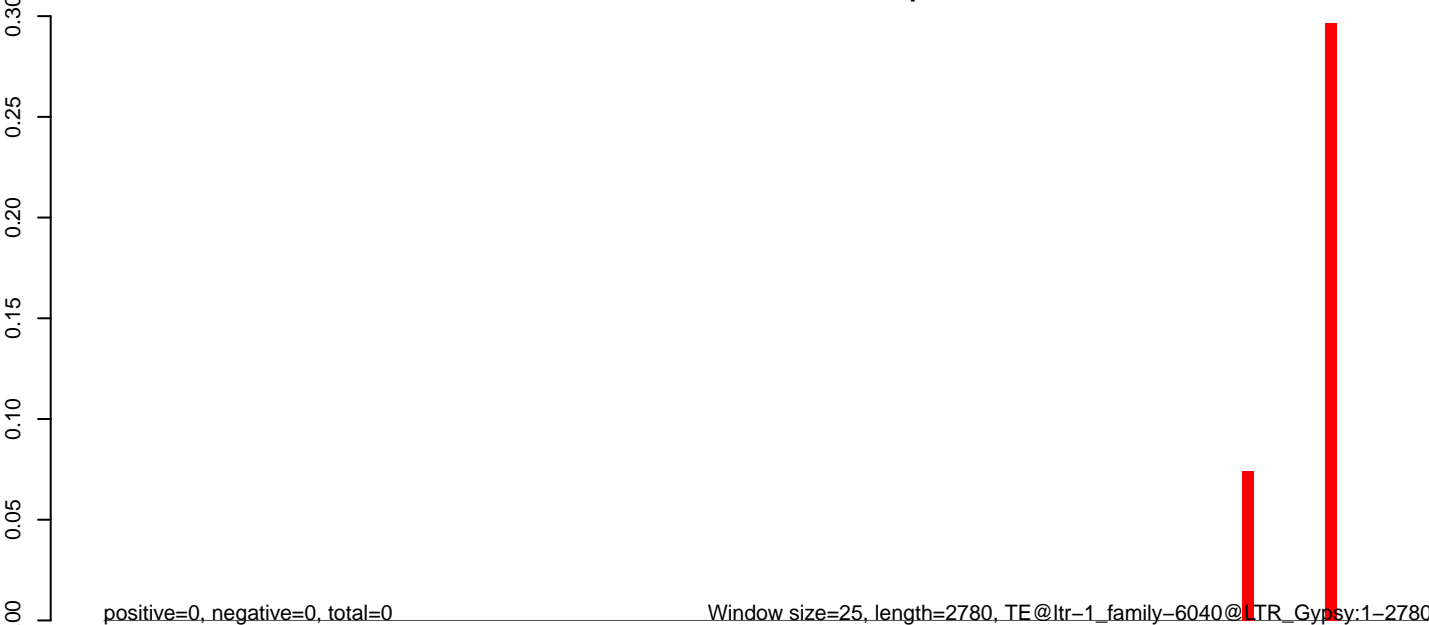
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AeAlbo\_C710\_CHIKV.24\_35.rep

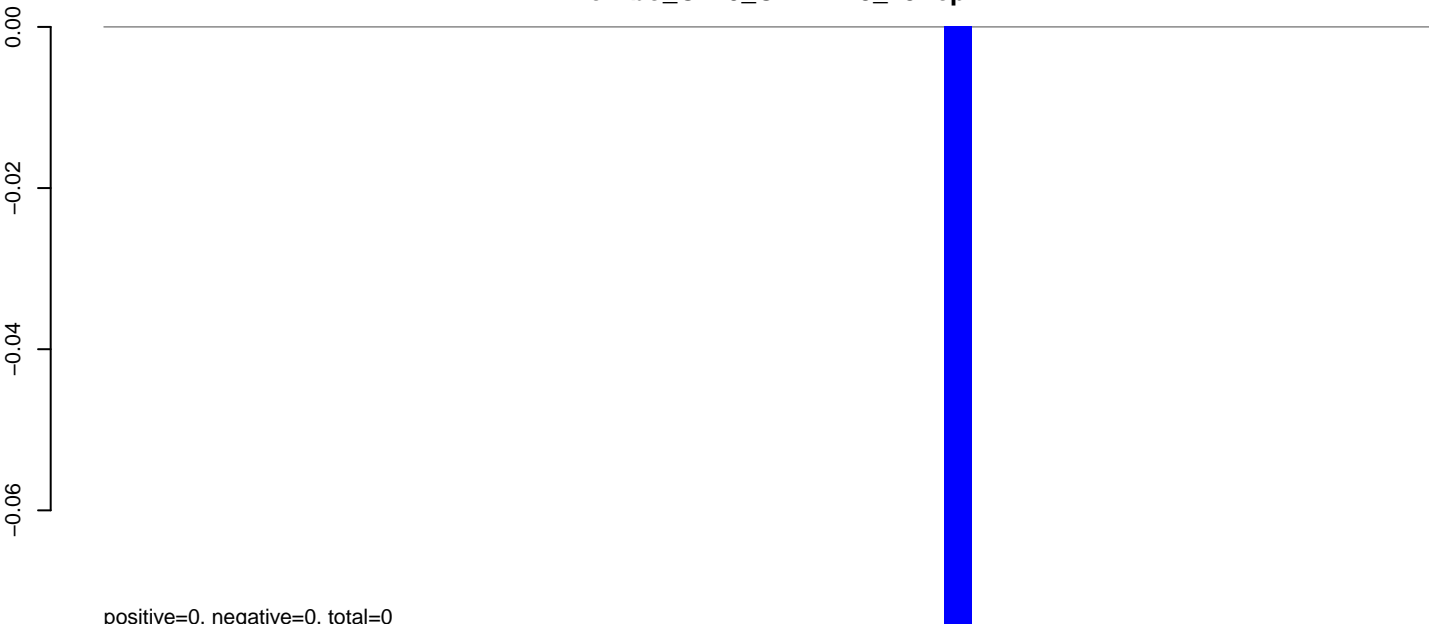


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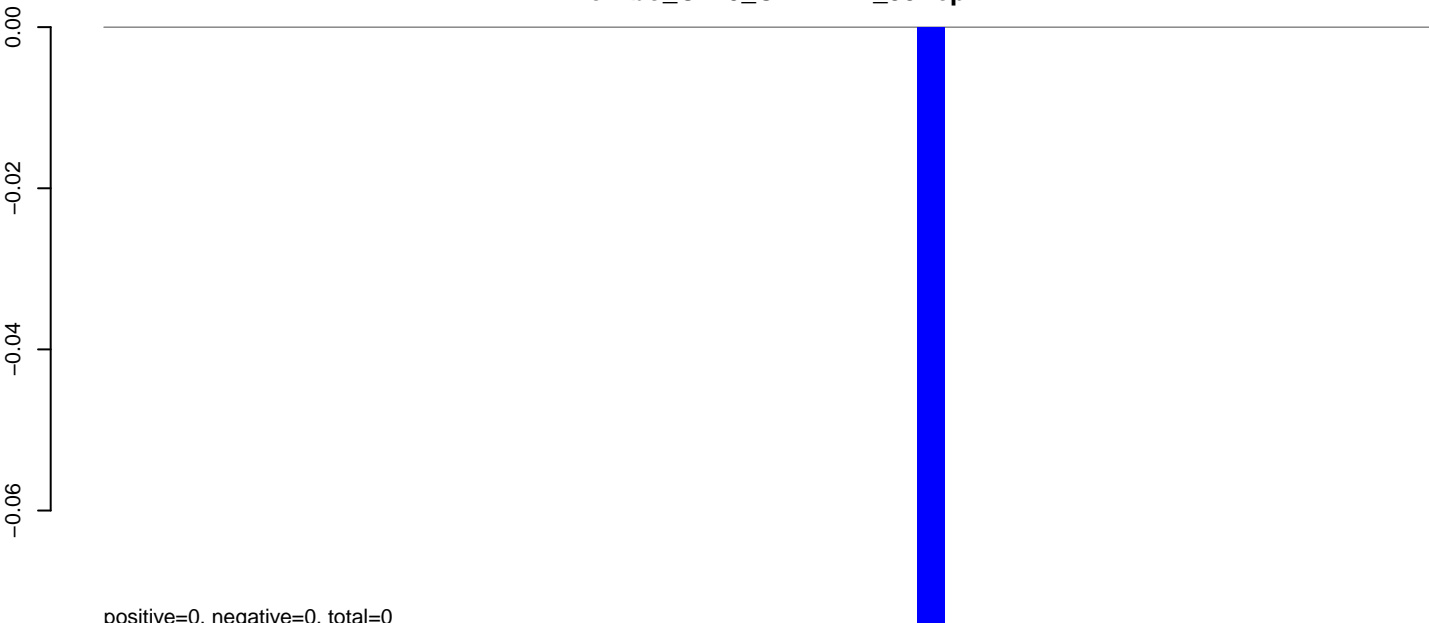


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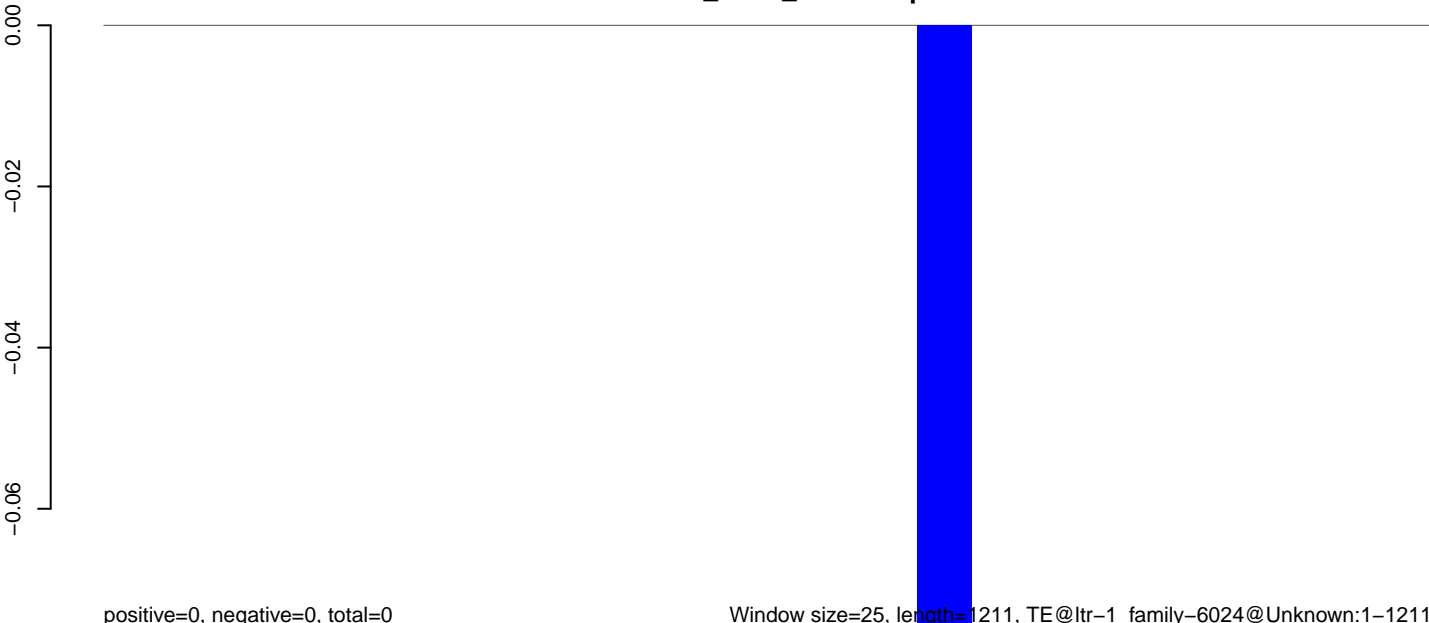
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

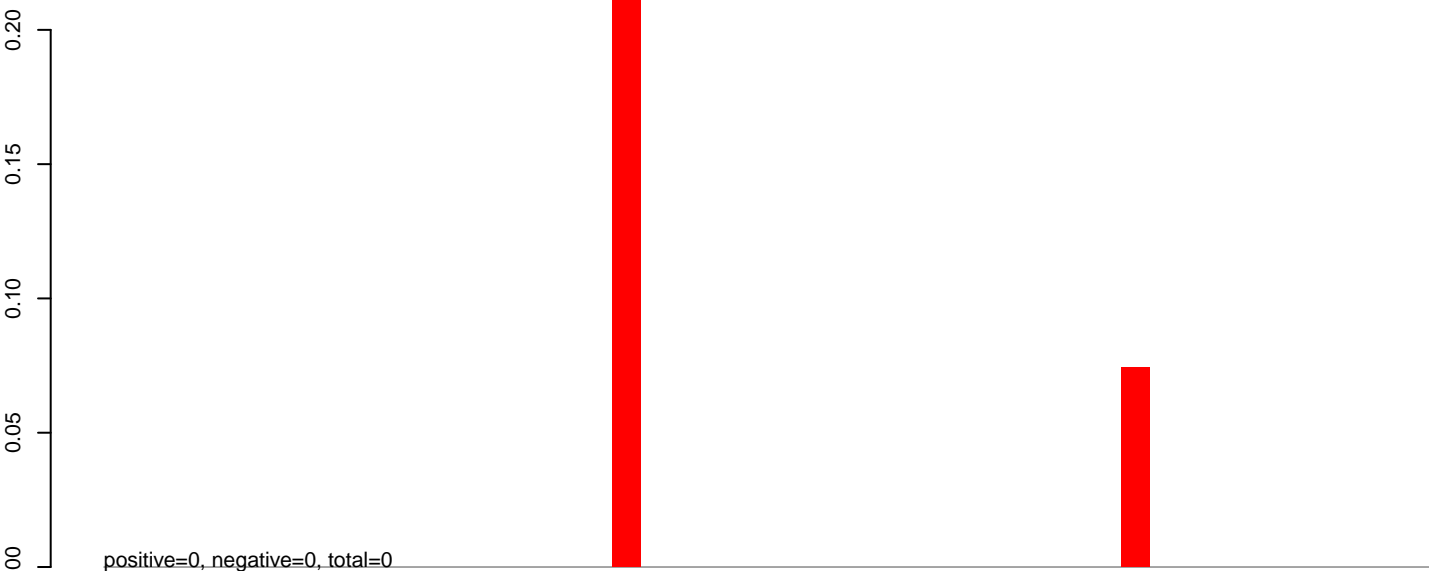


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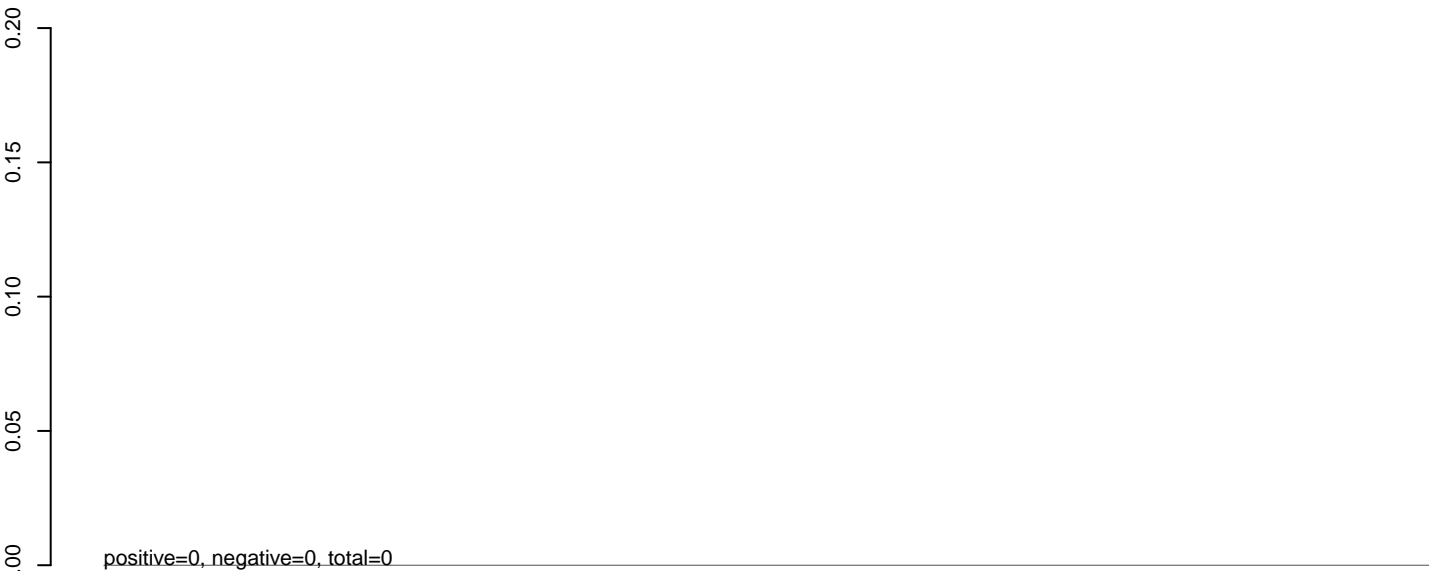
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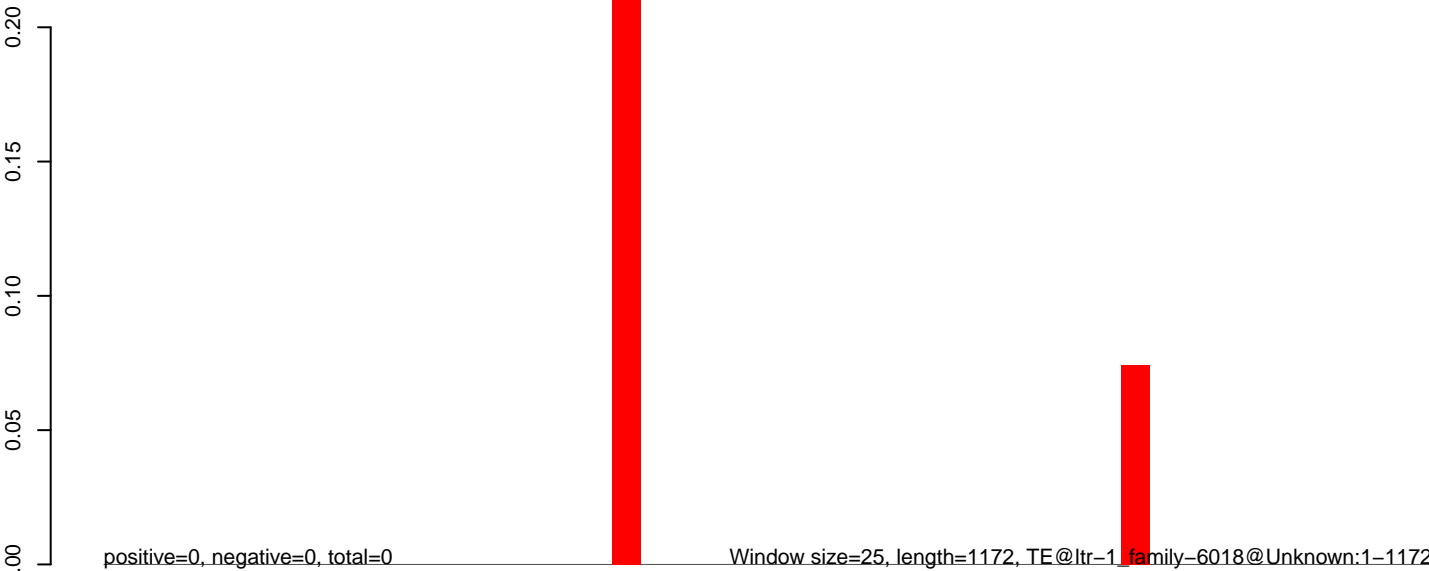
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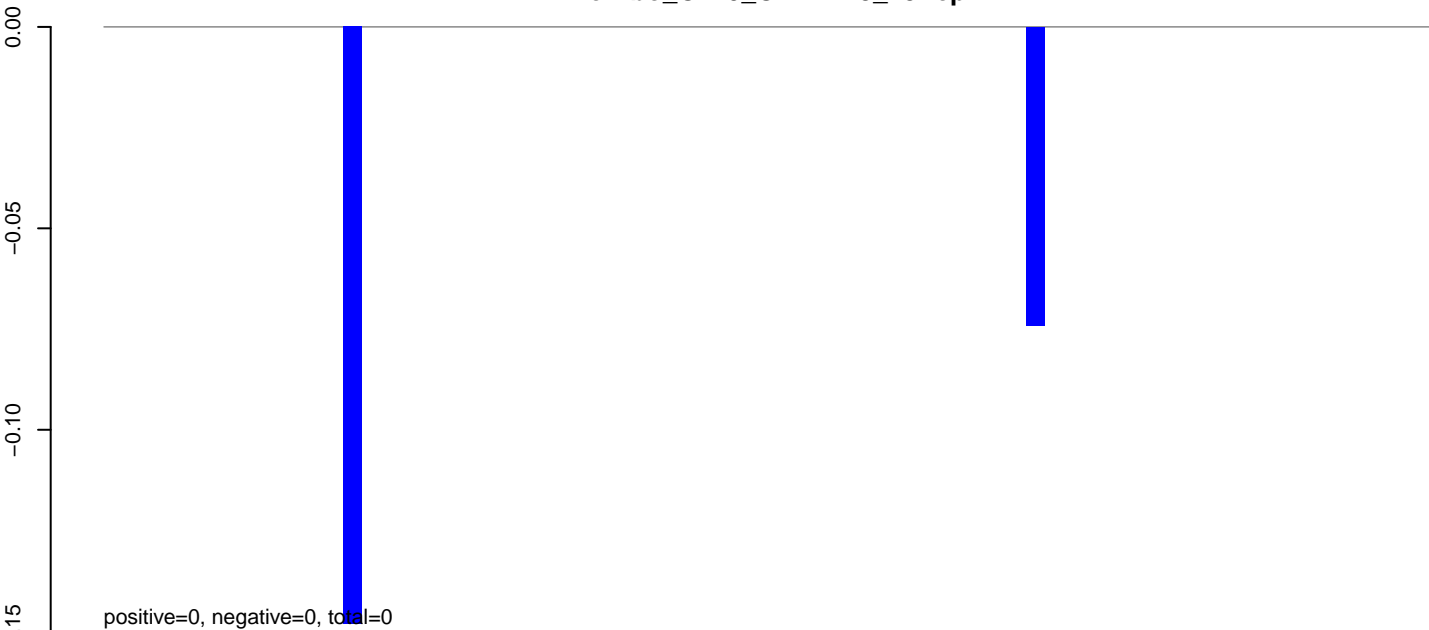
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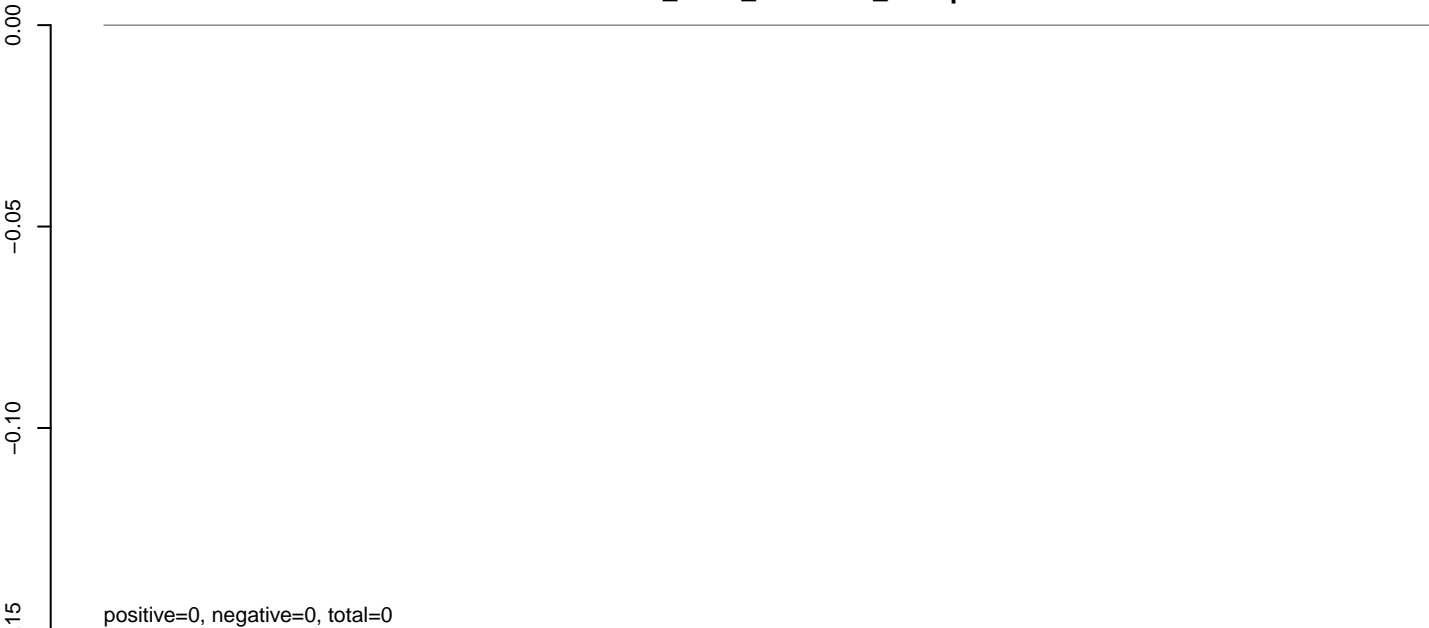
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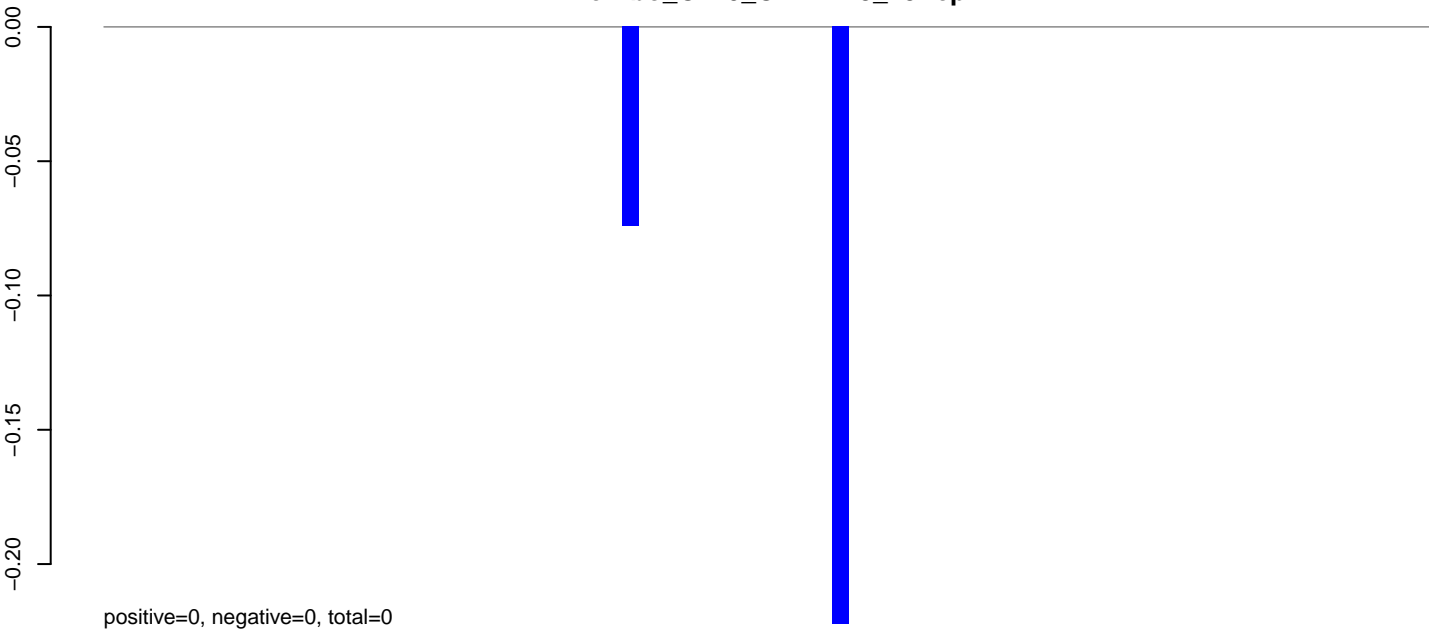
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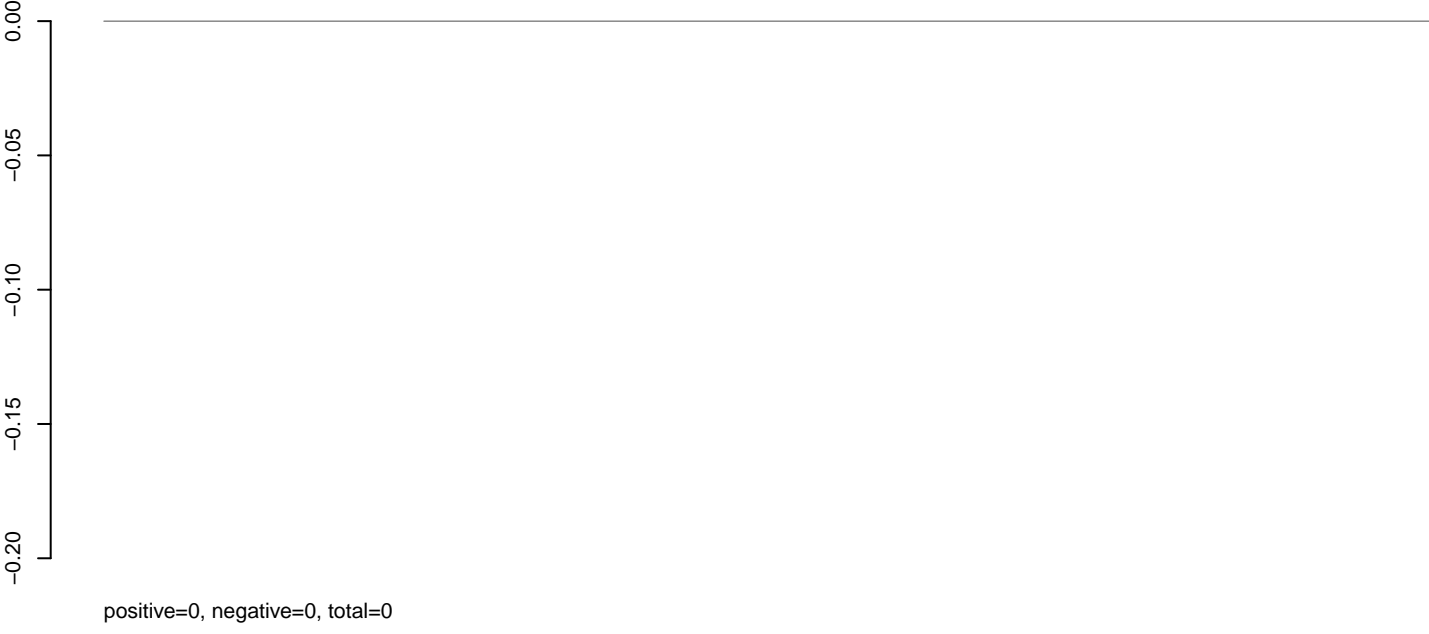
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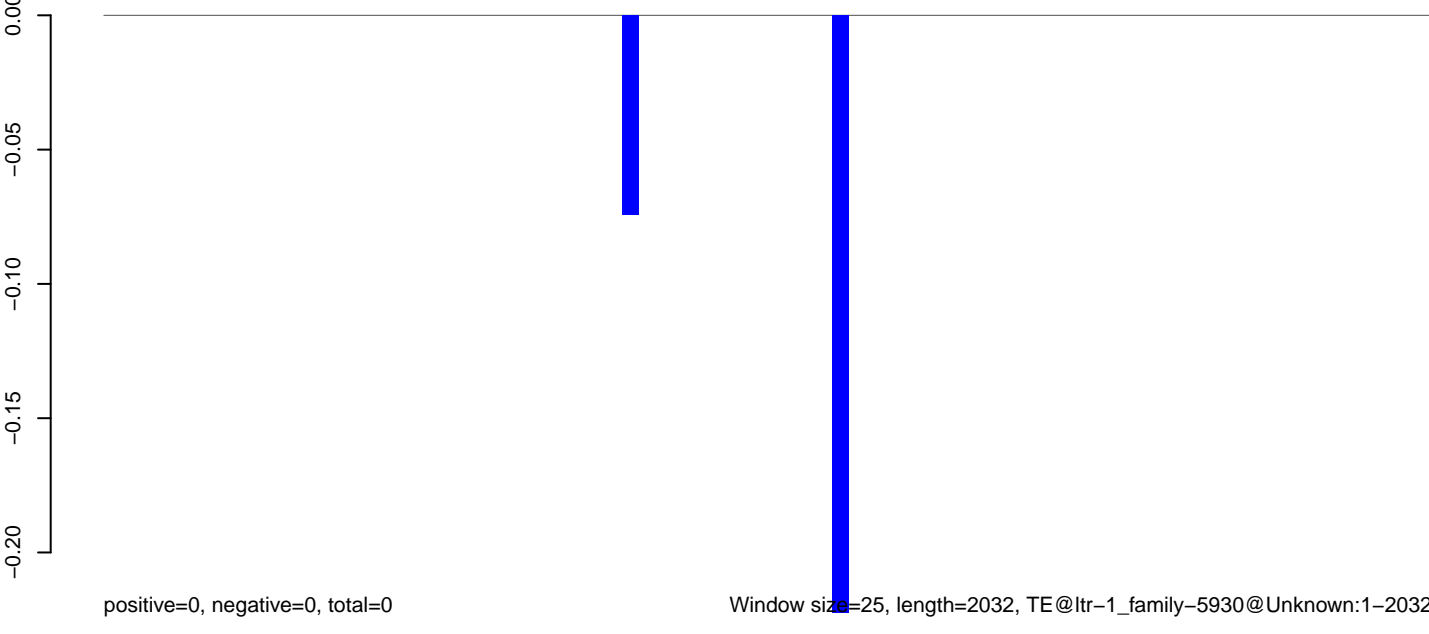
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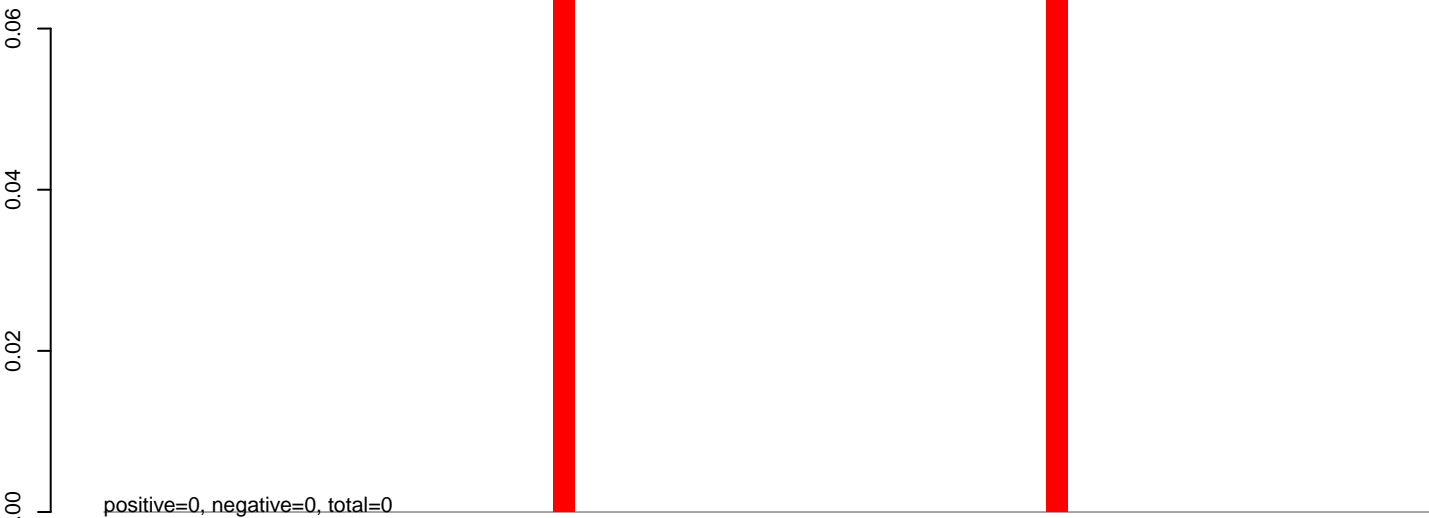


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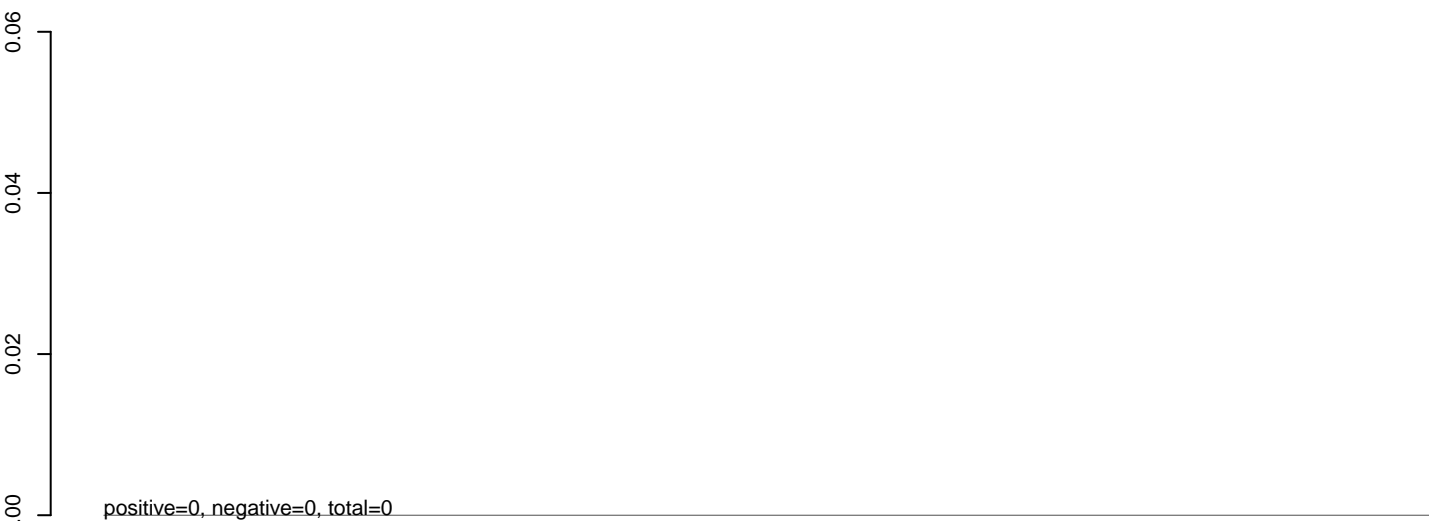


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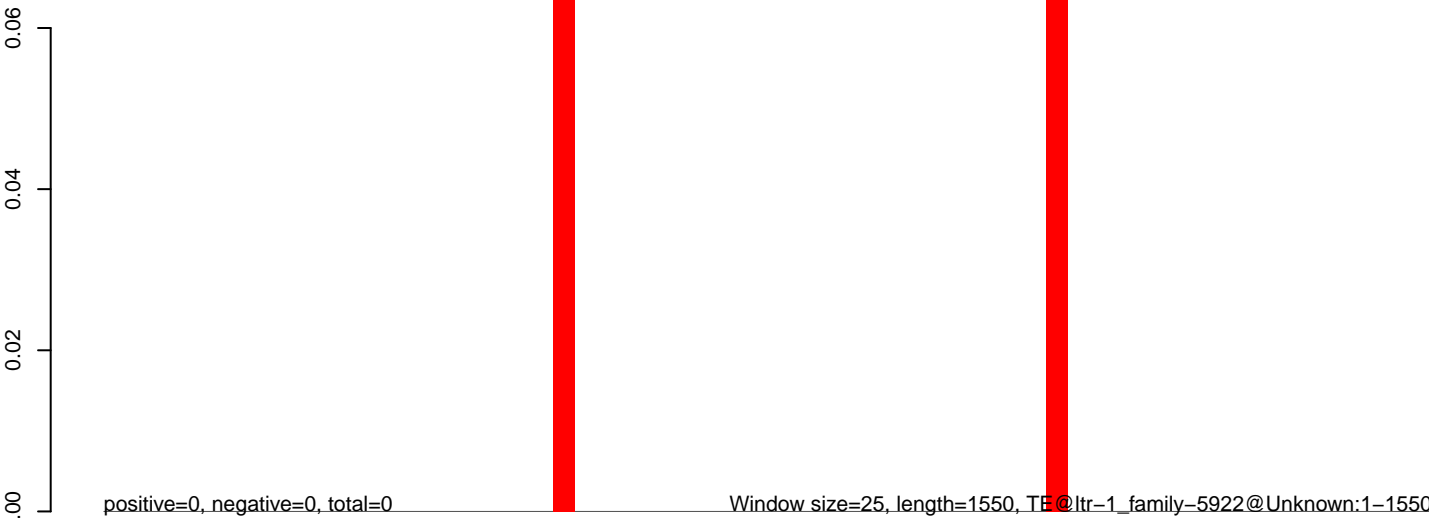
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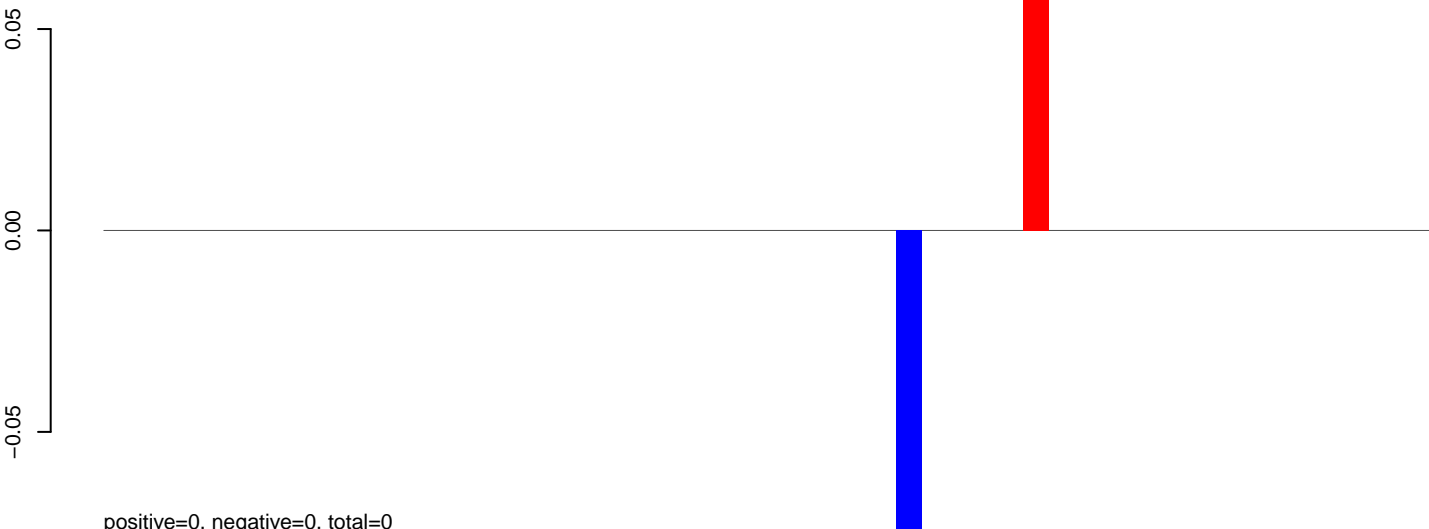
### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

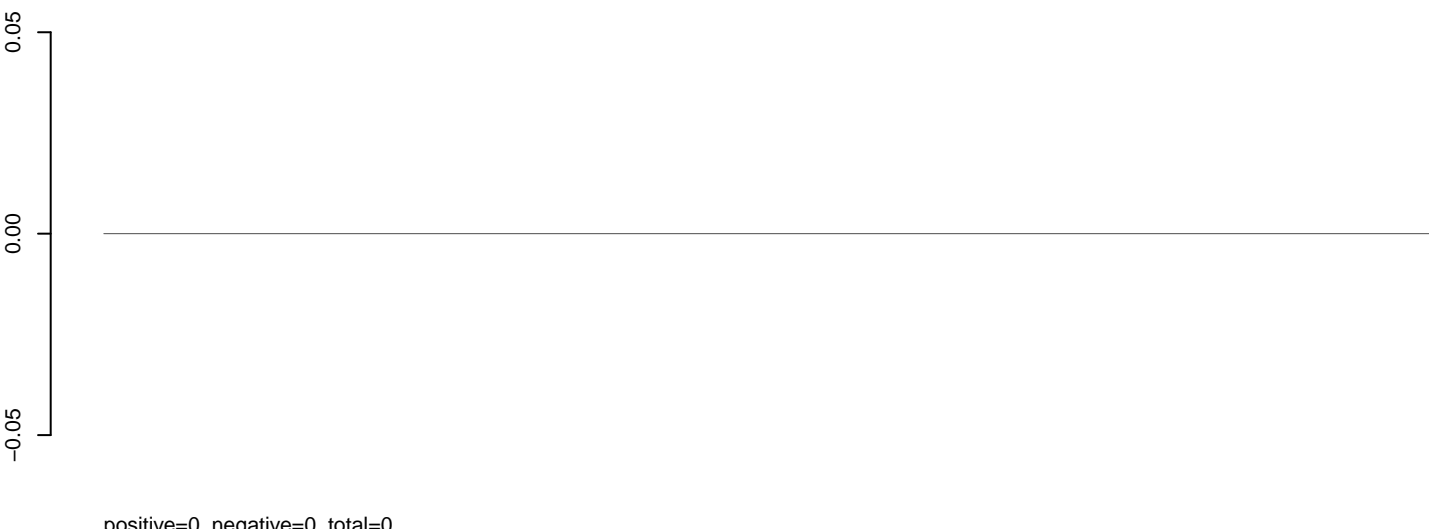


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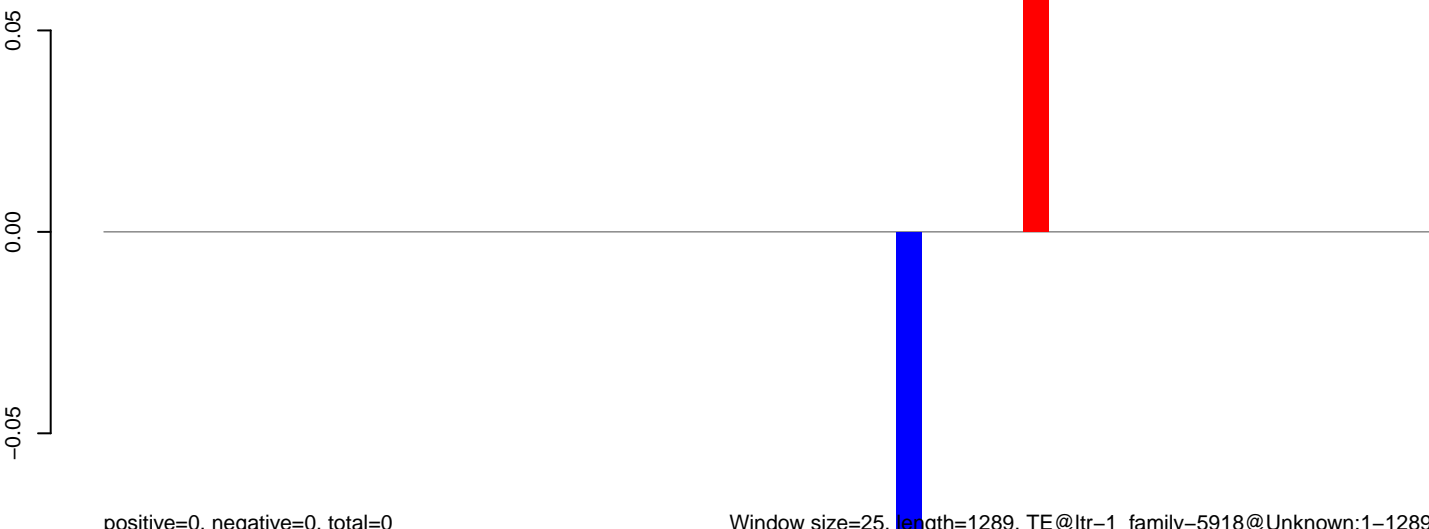
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



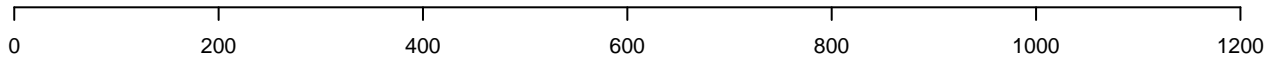
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**AeAlbo\_C710\_CHIKV.rep**

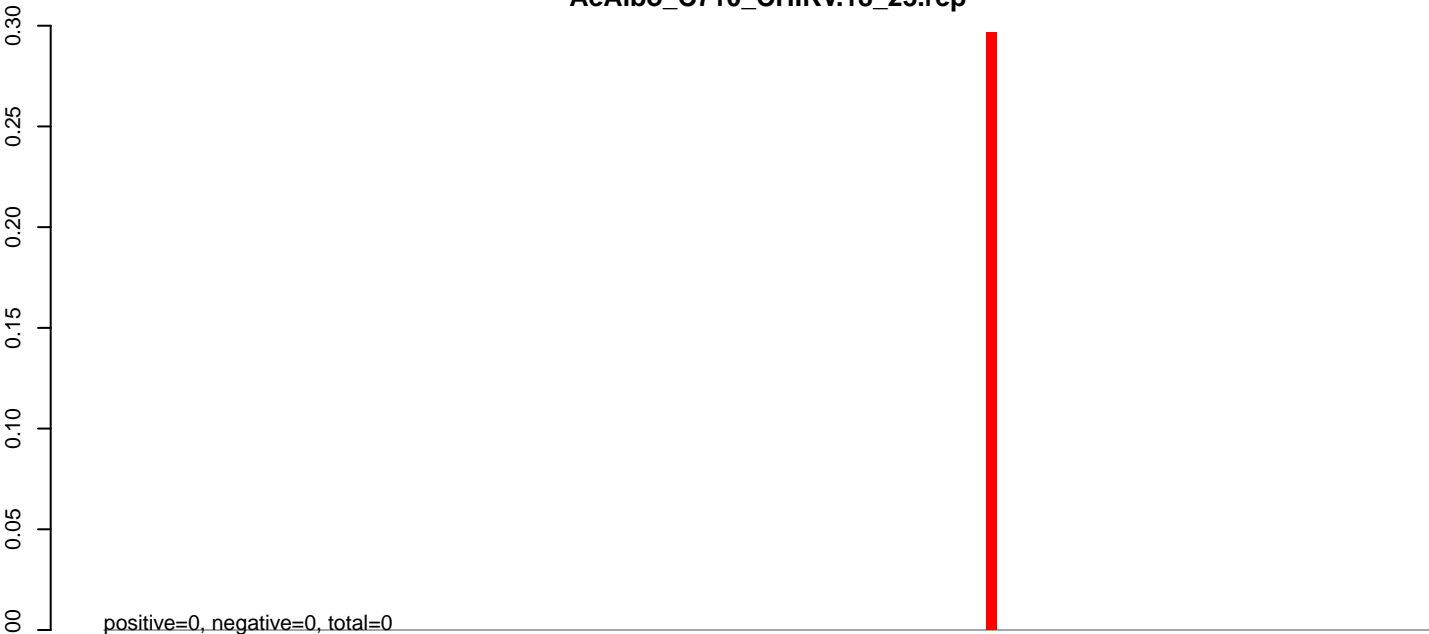


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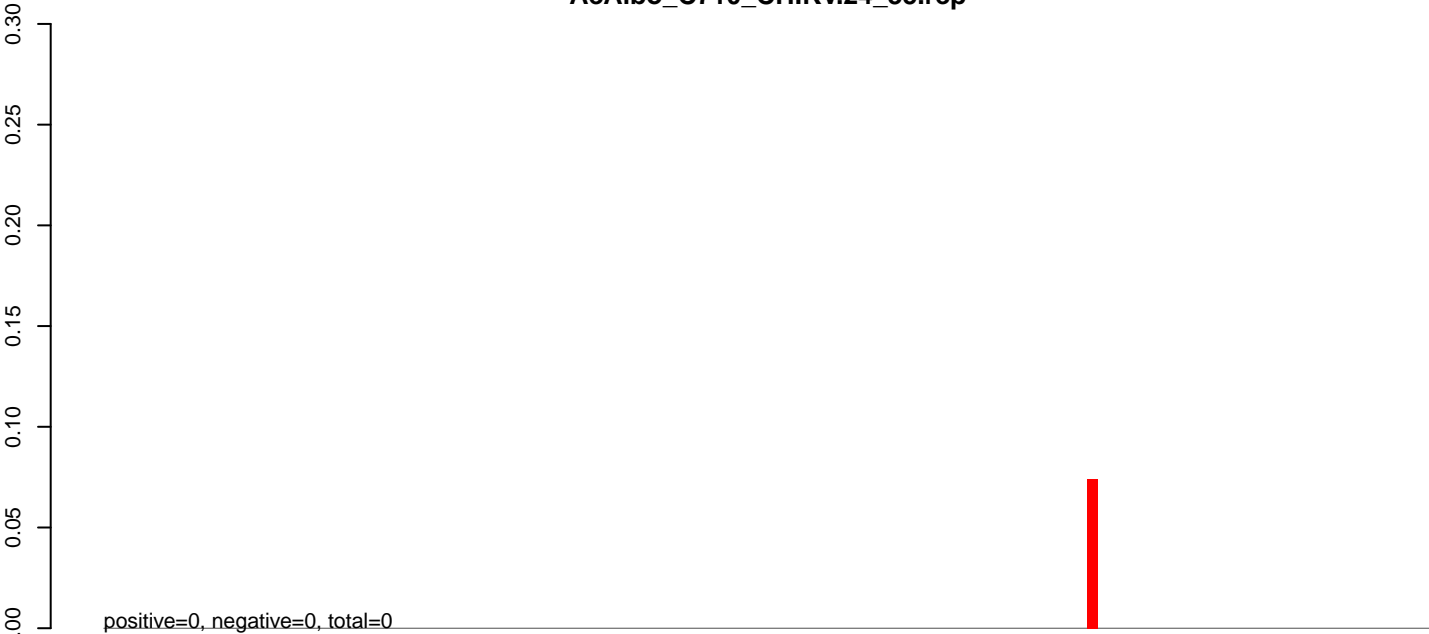
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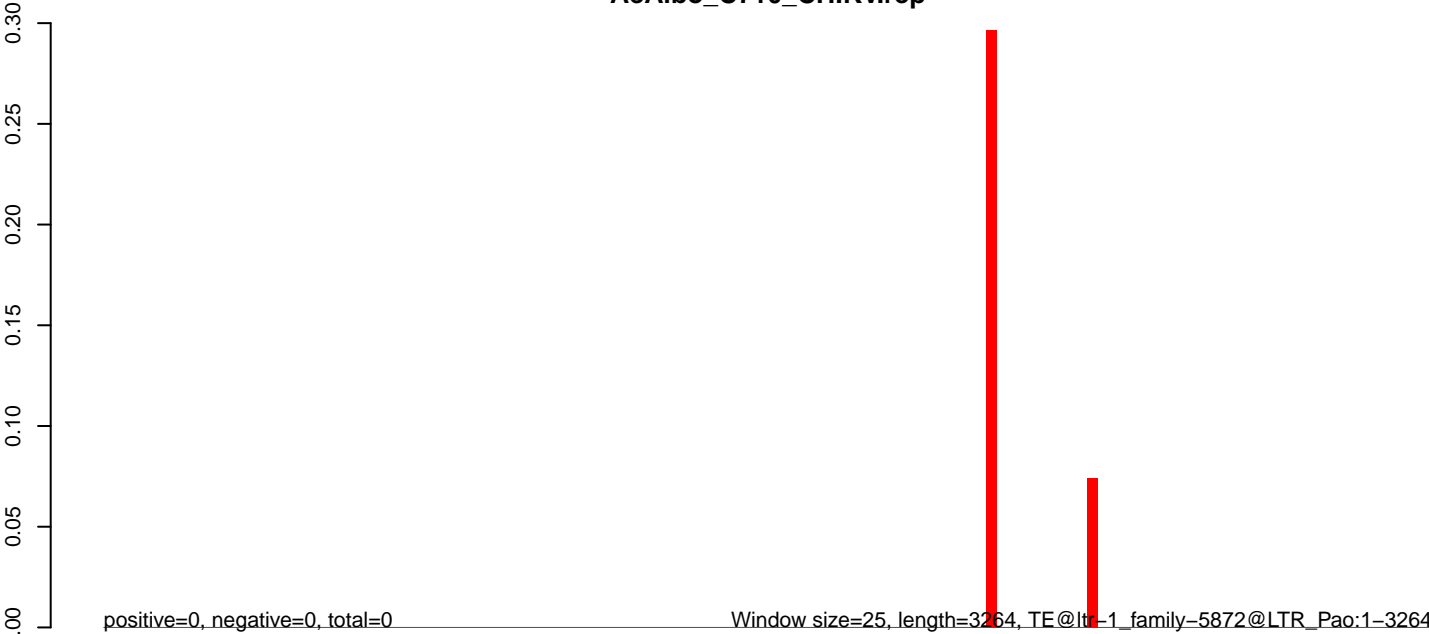
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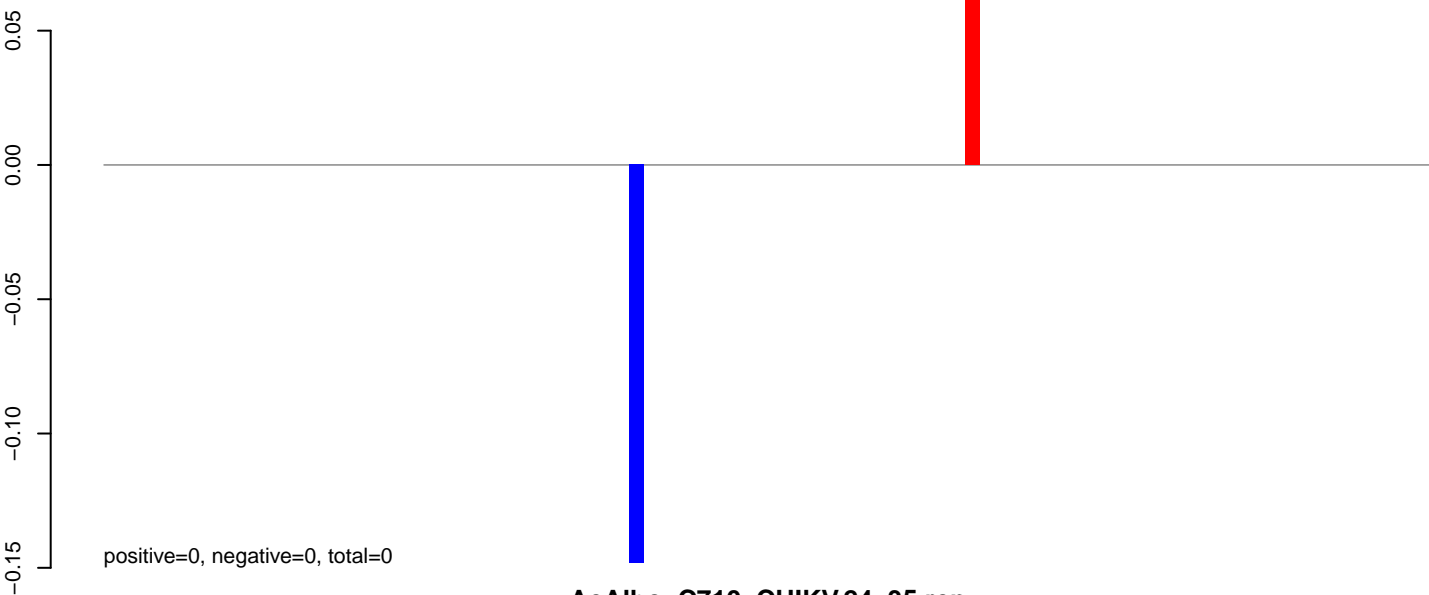
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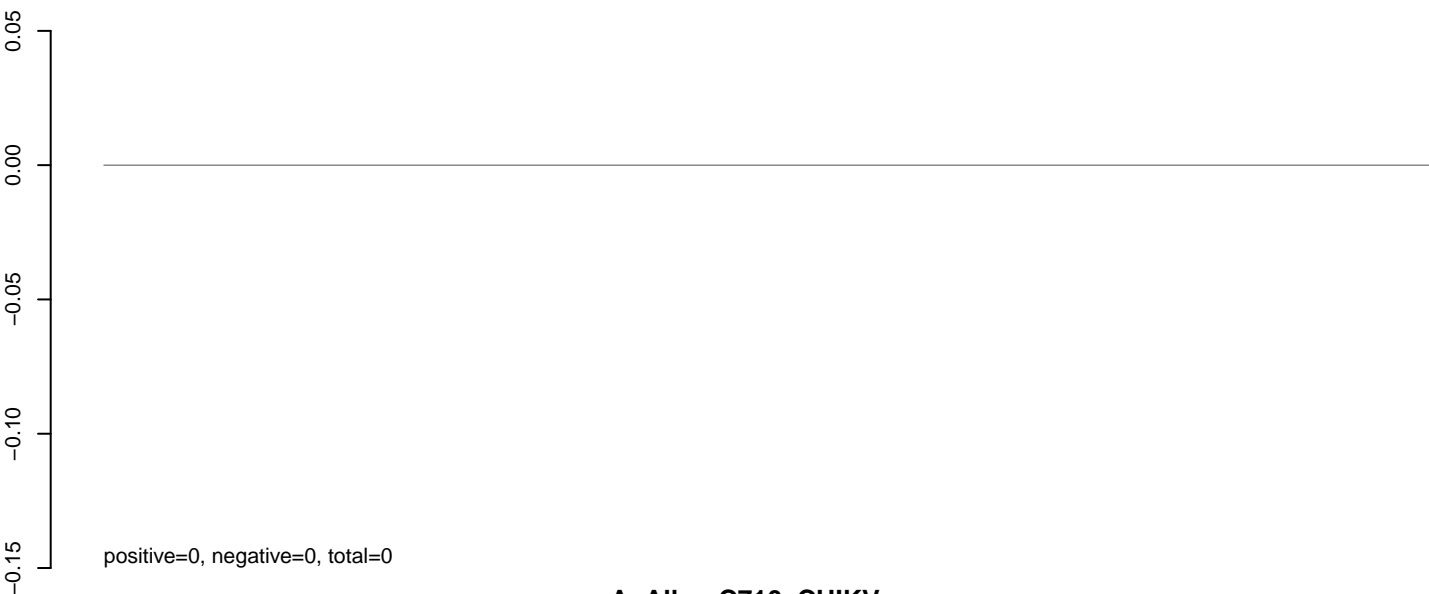
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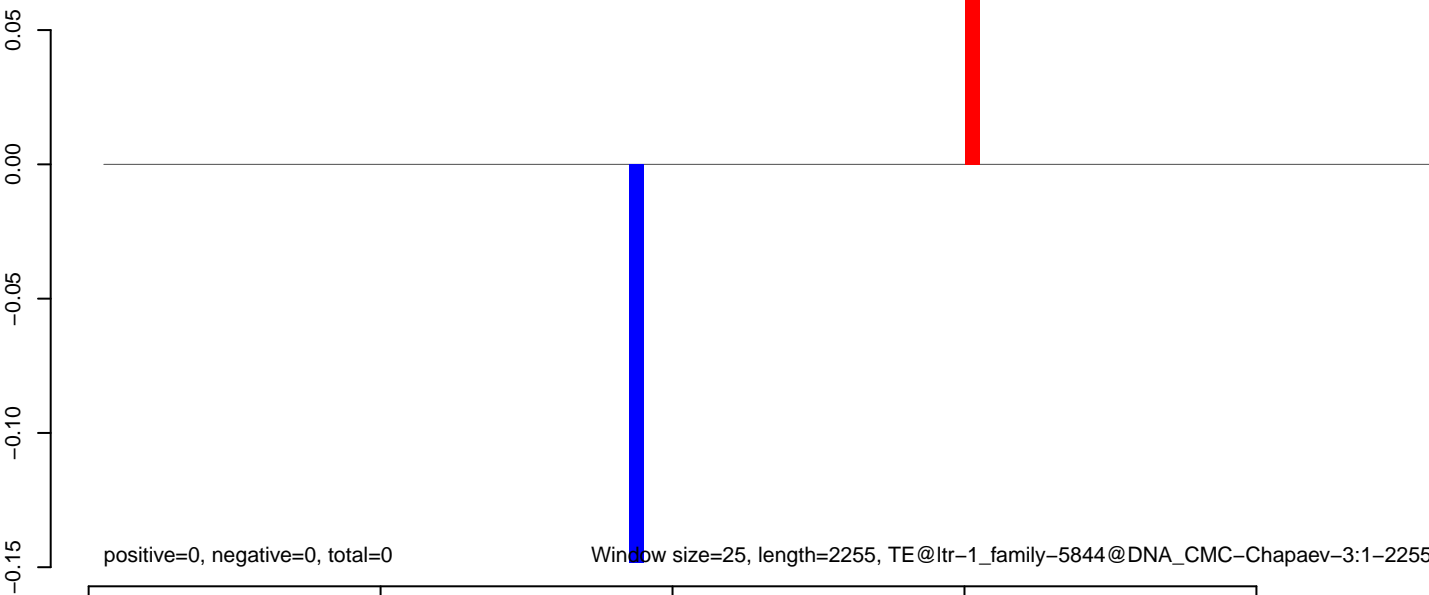
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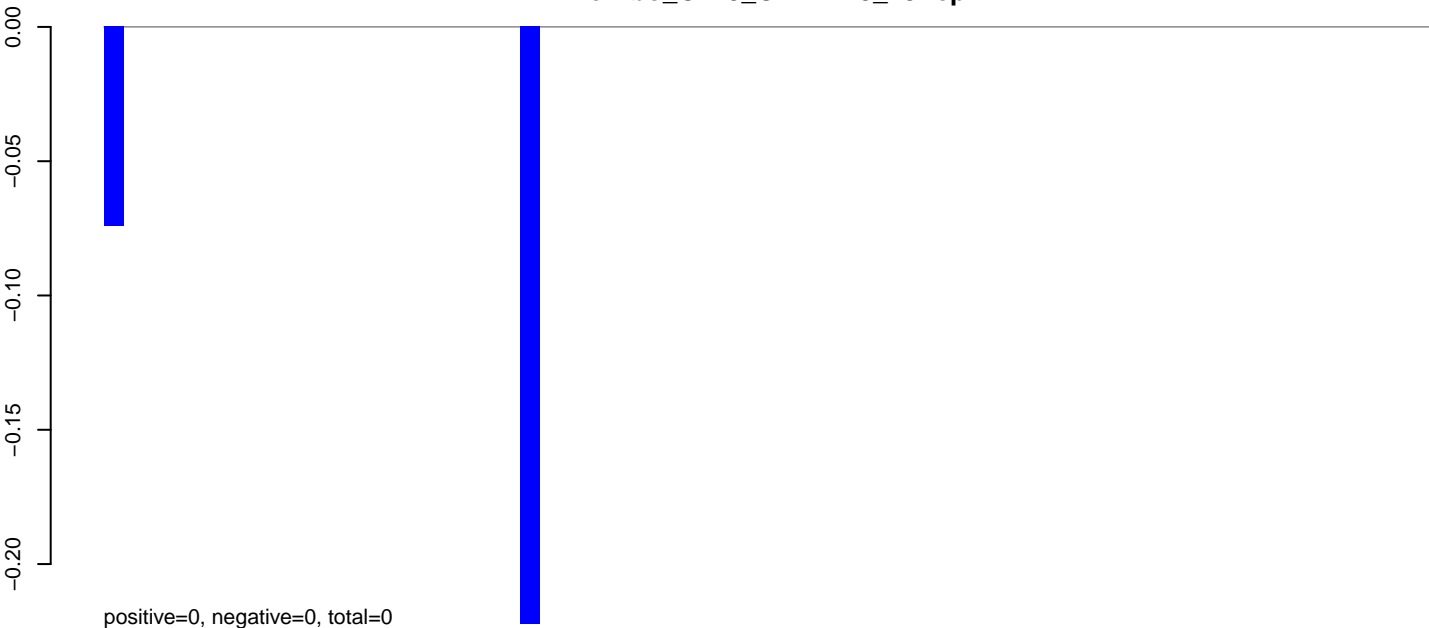
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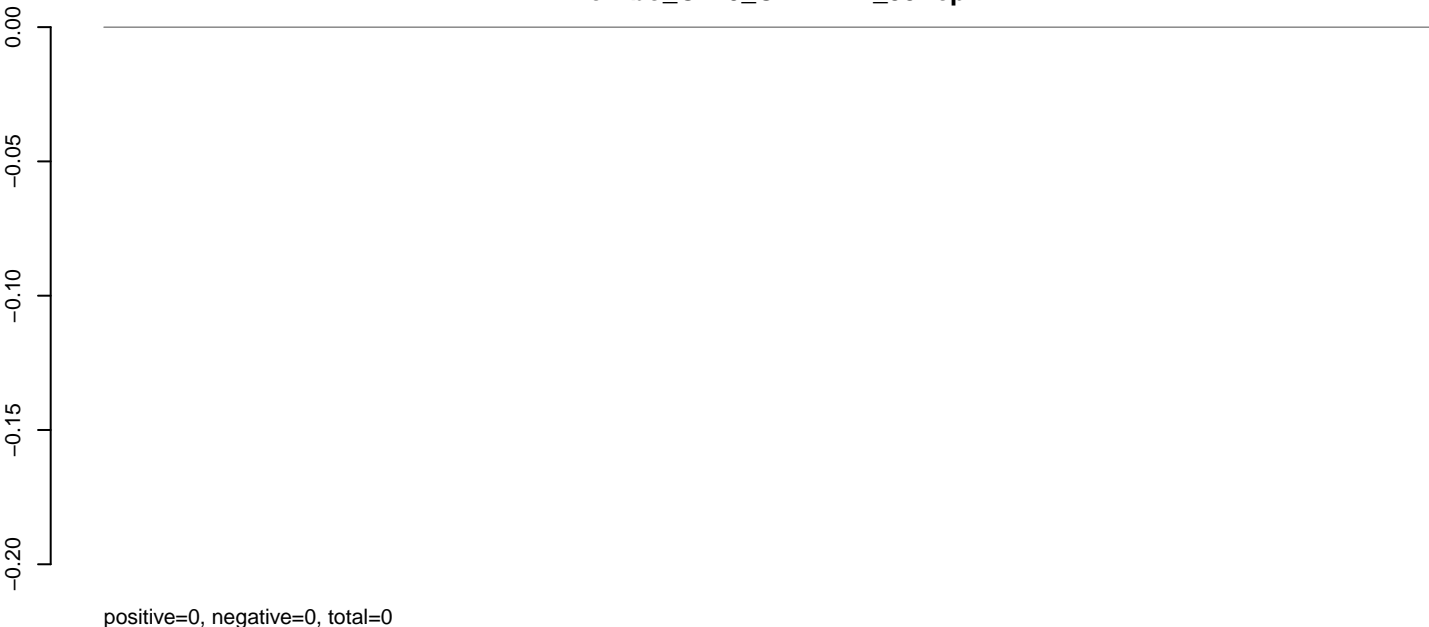
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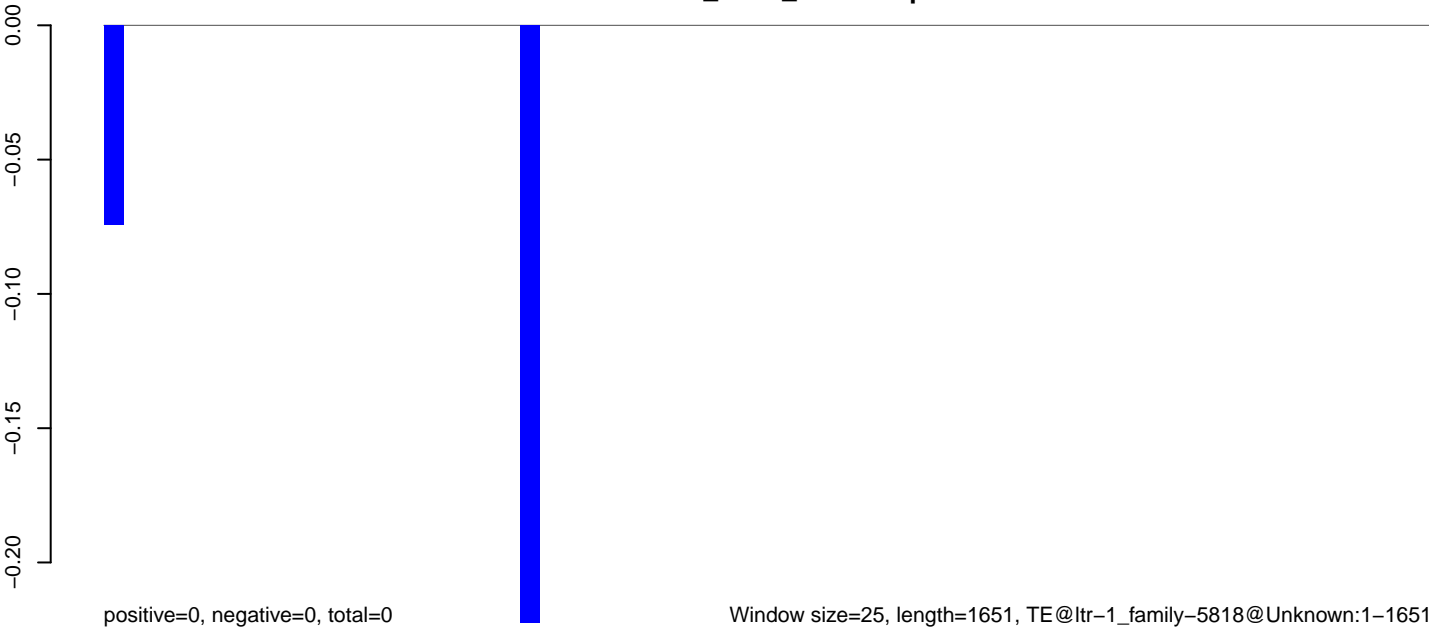
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AeAlbo\_C710\_CHIKV.rep

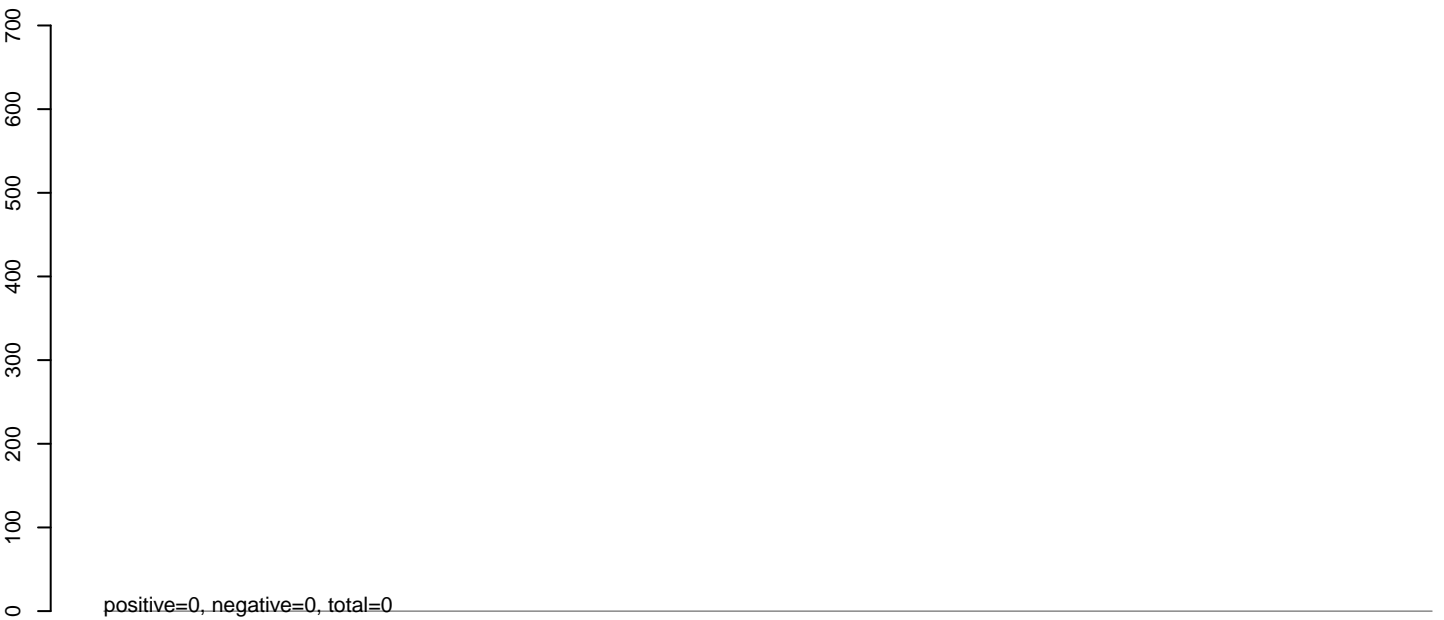




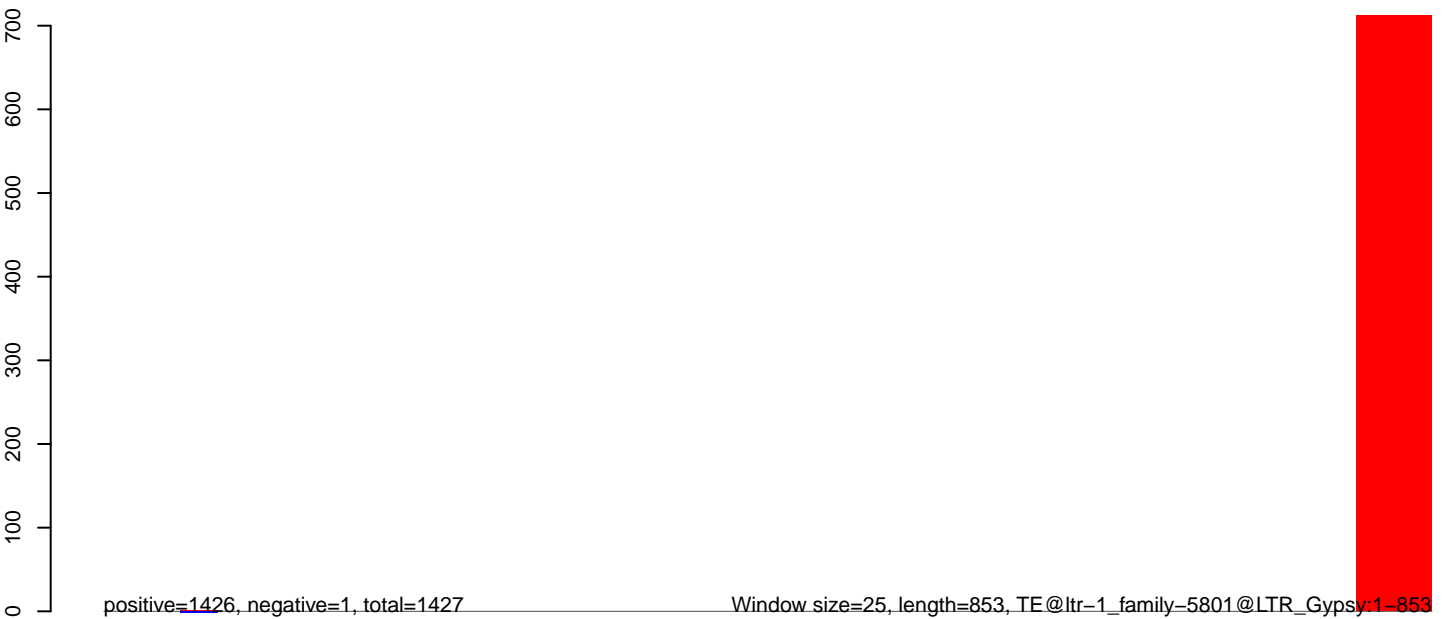
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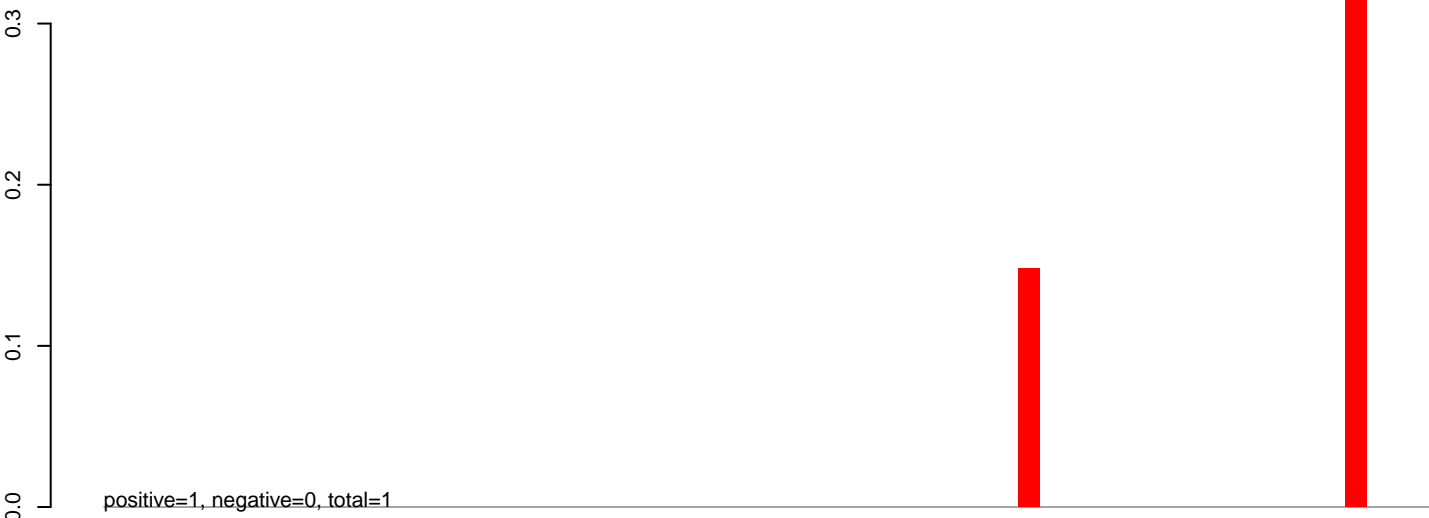


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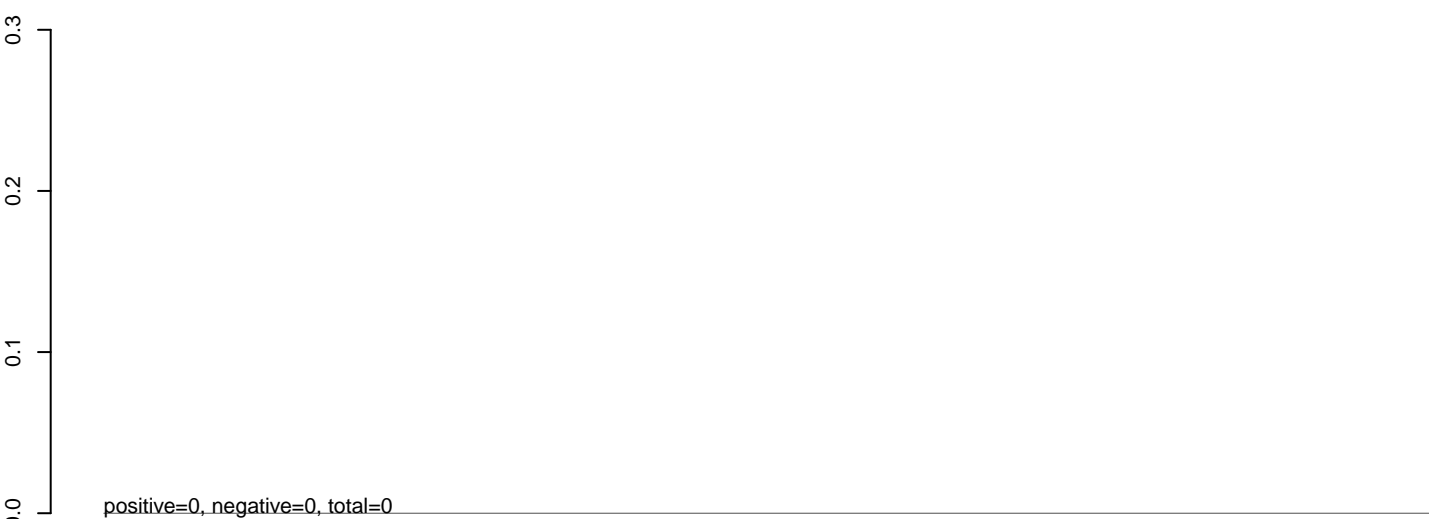


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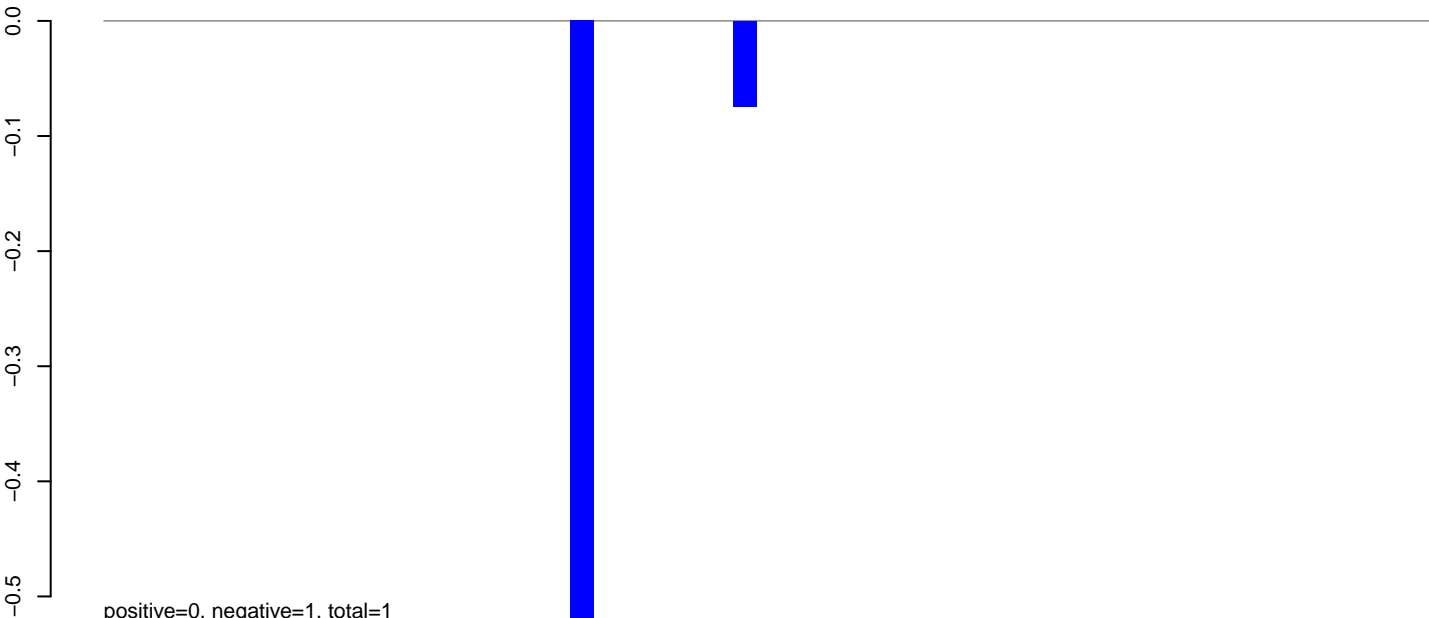
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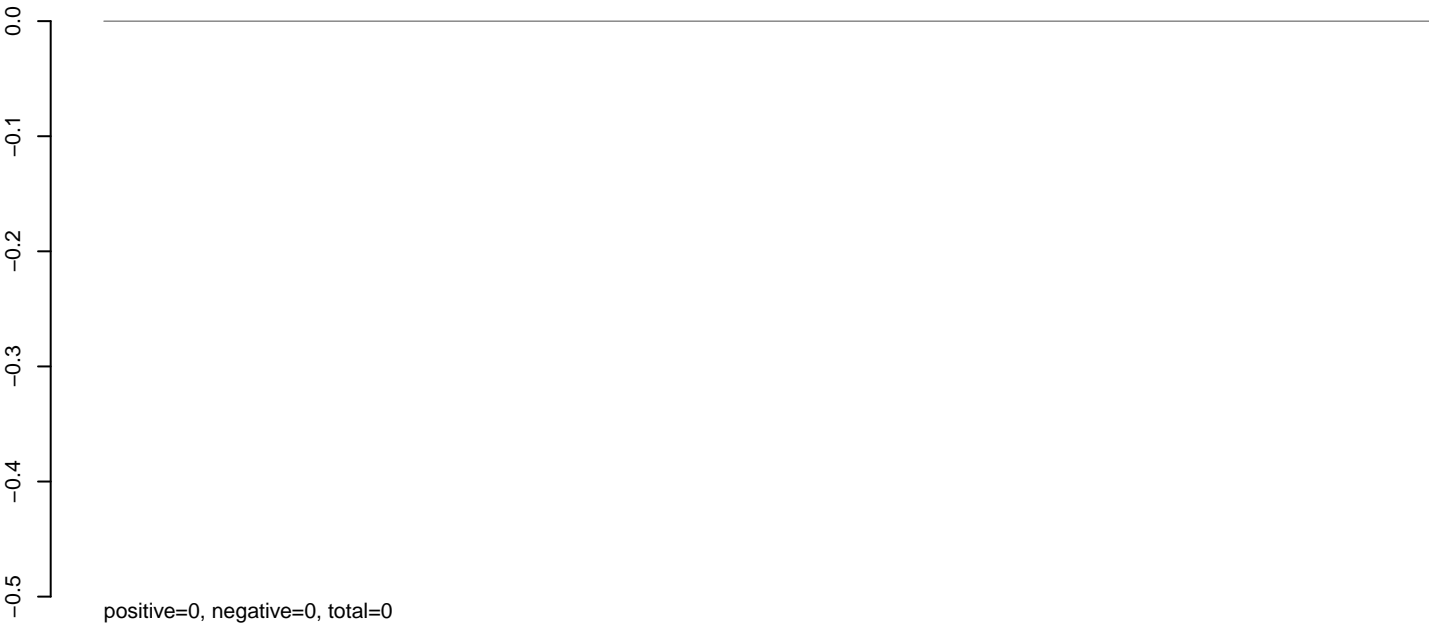
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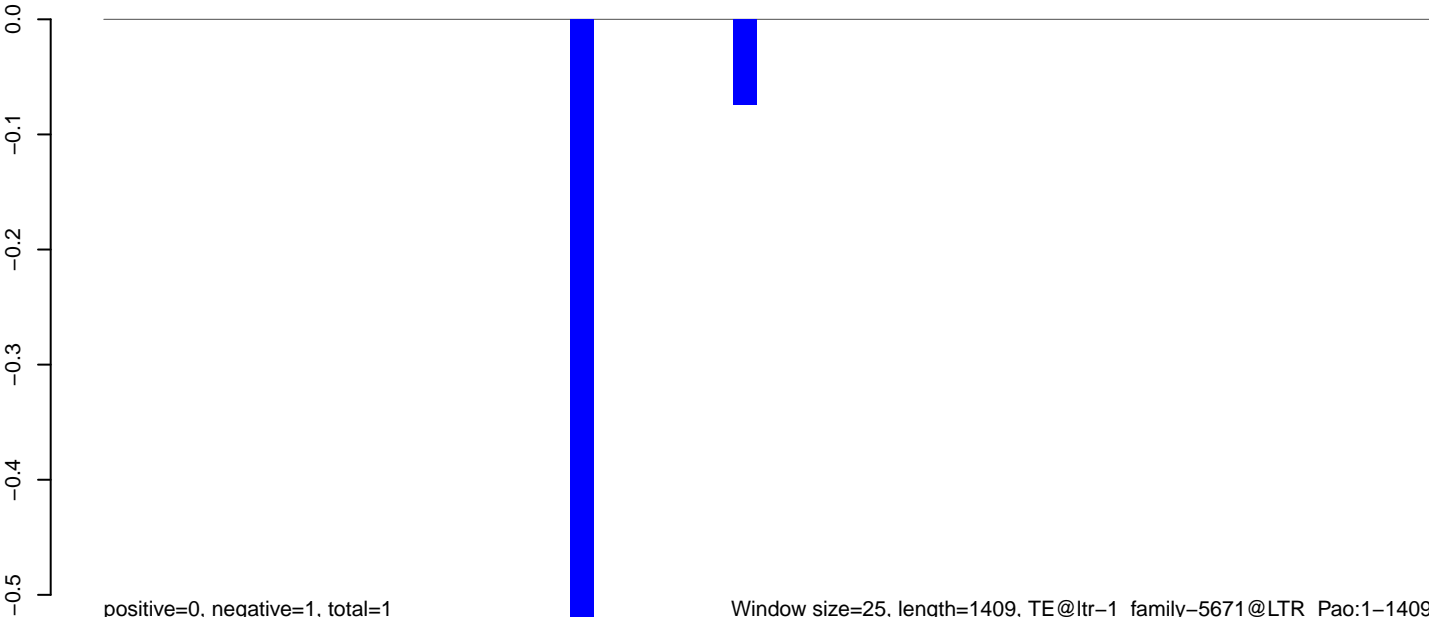
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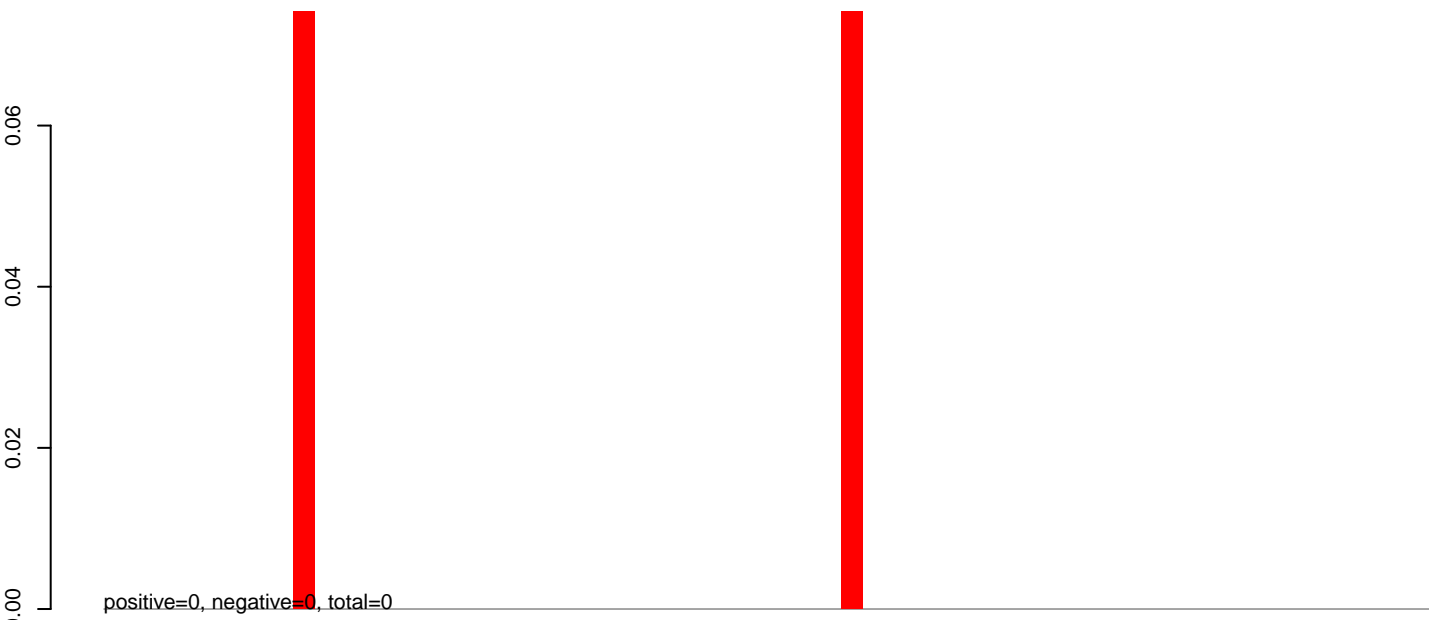
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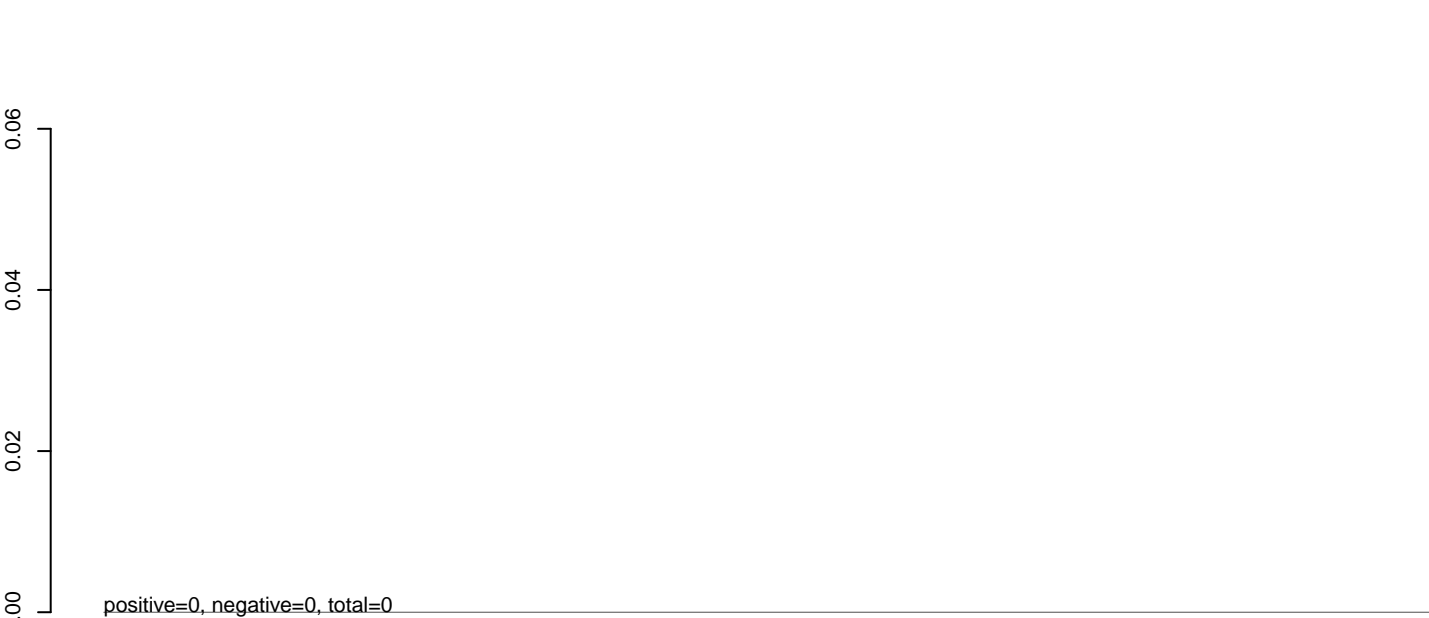
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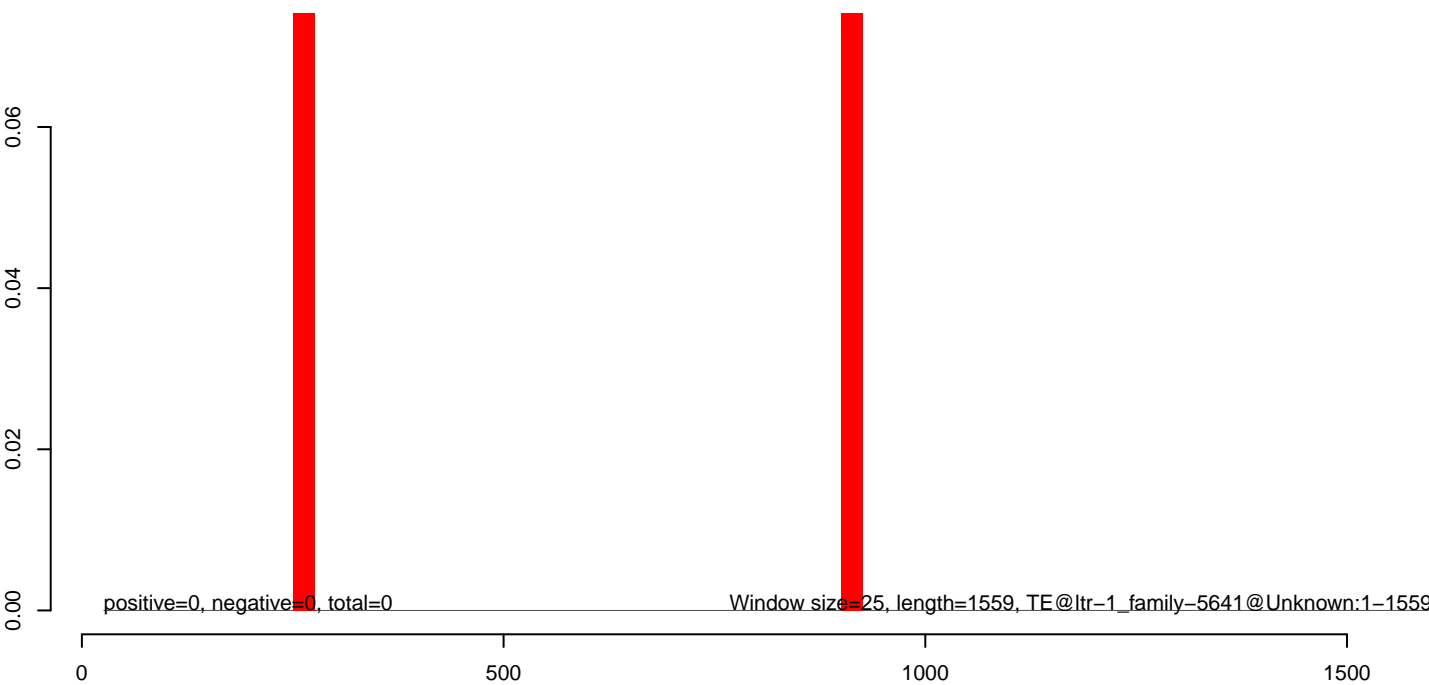
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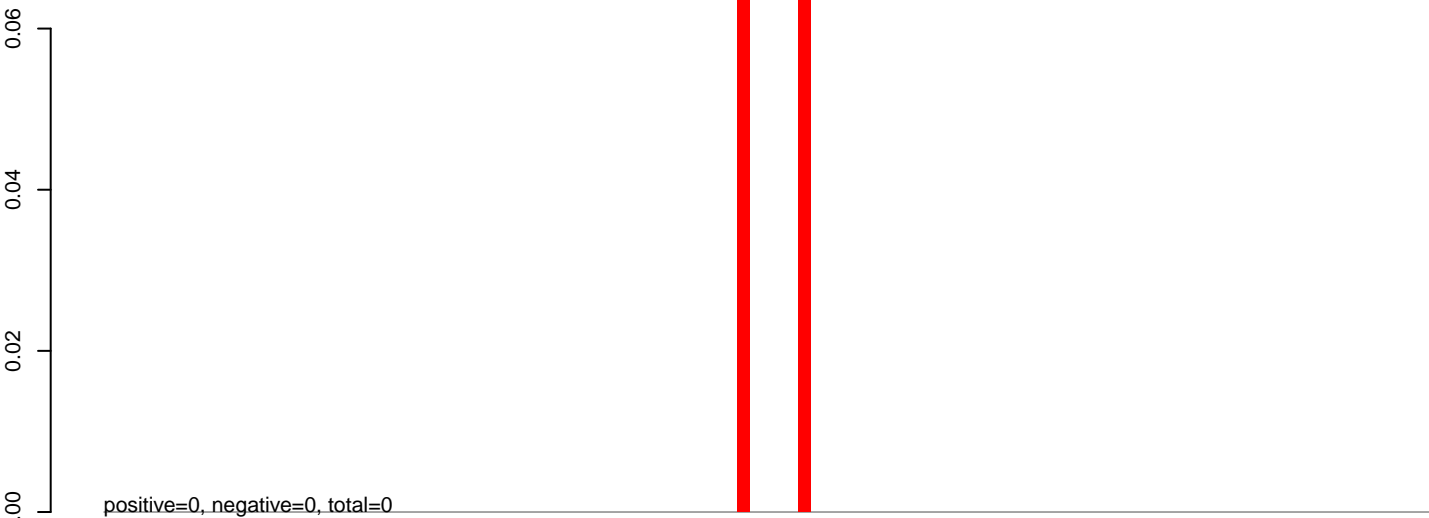
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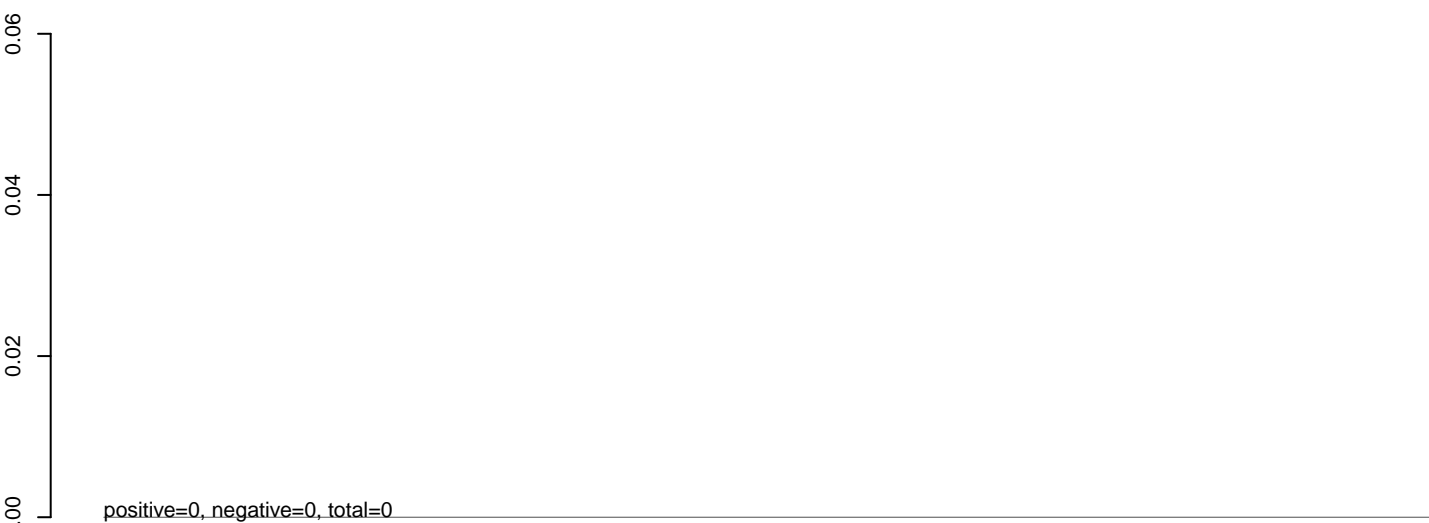
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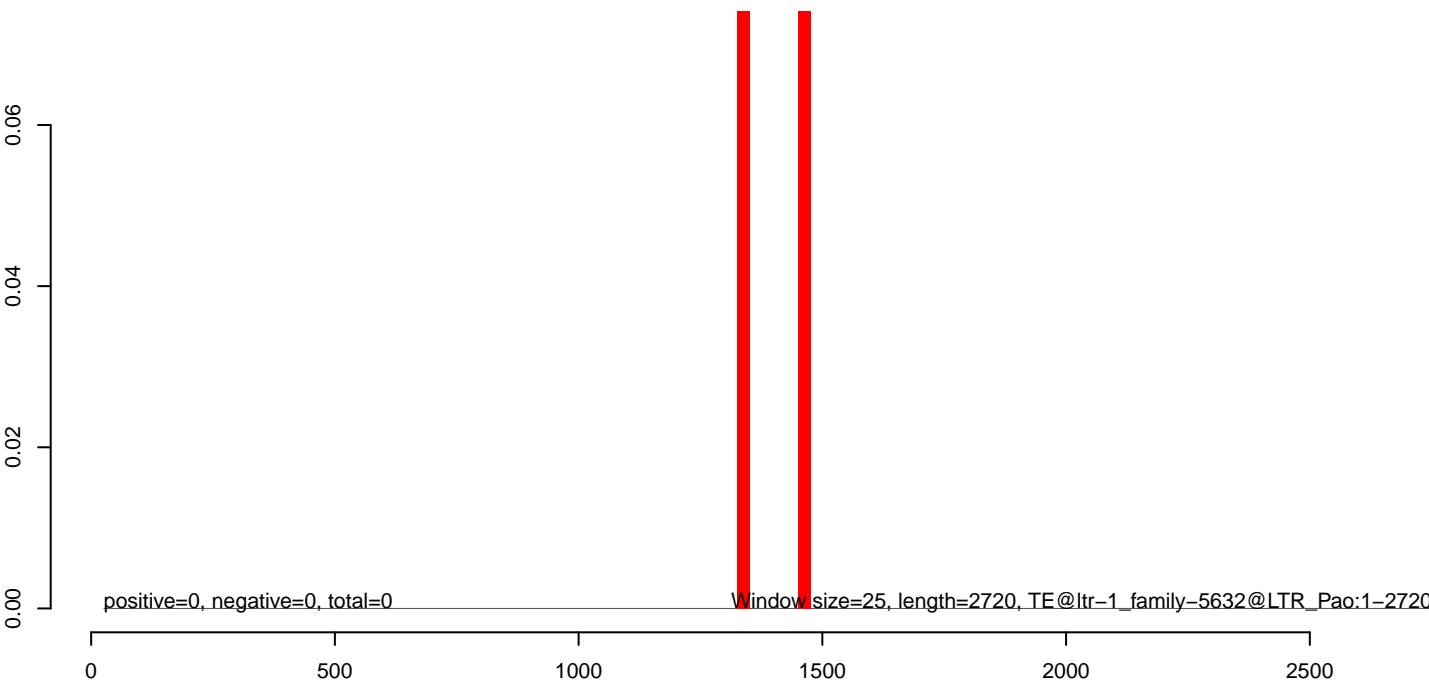
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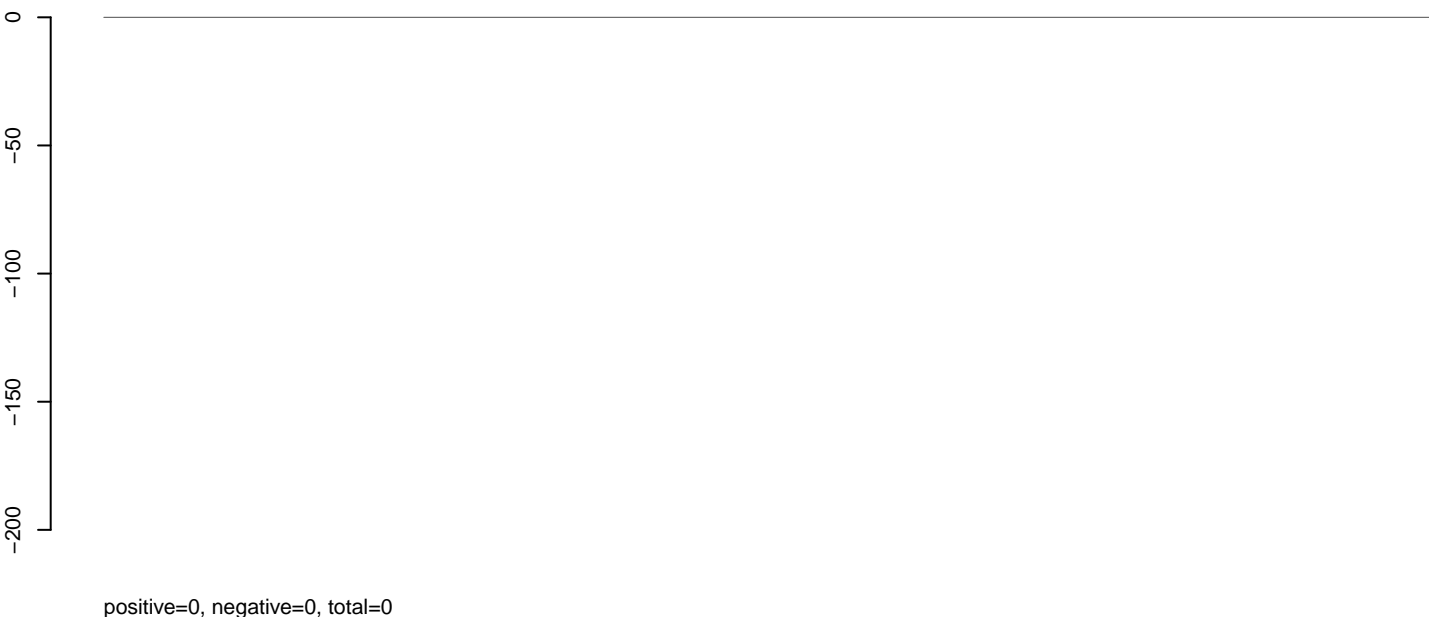
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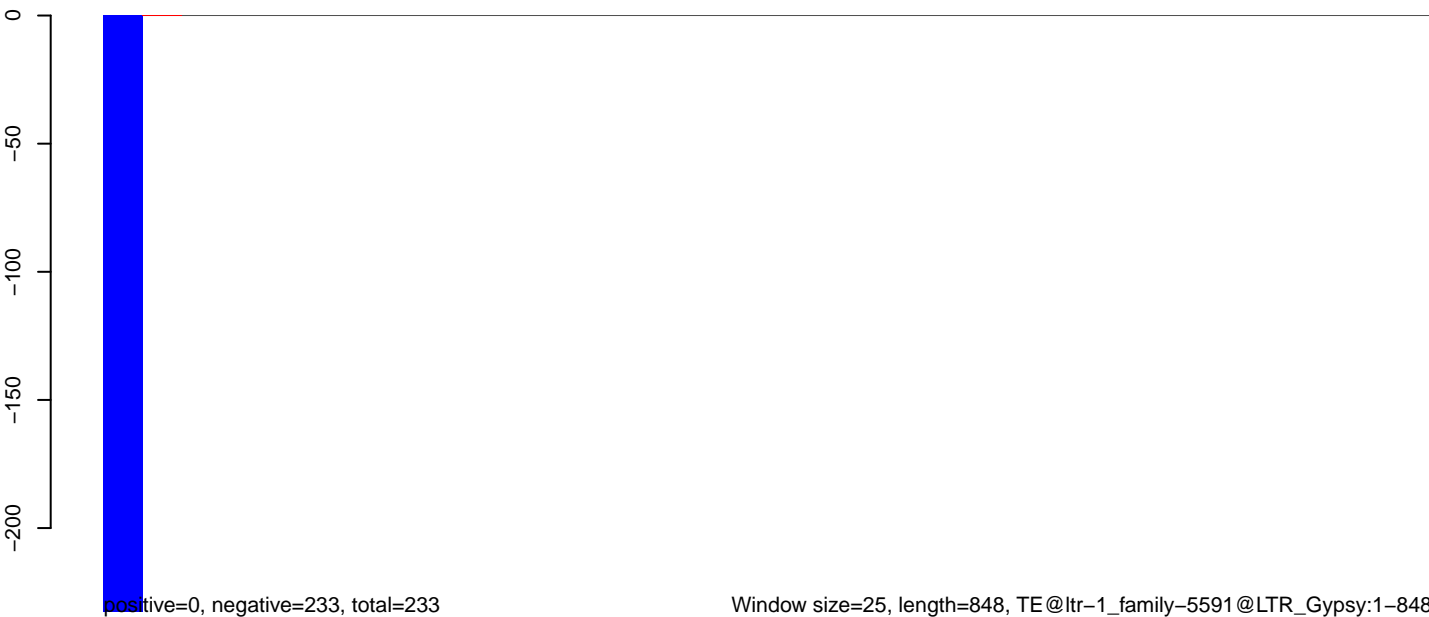
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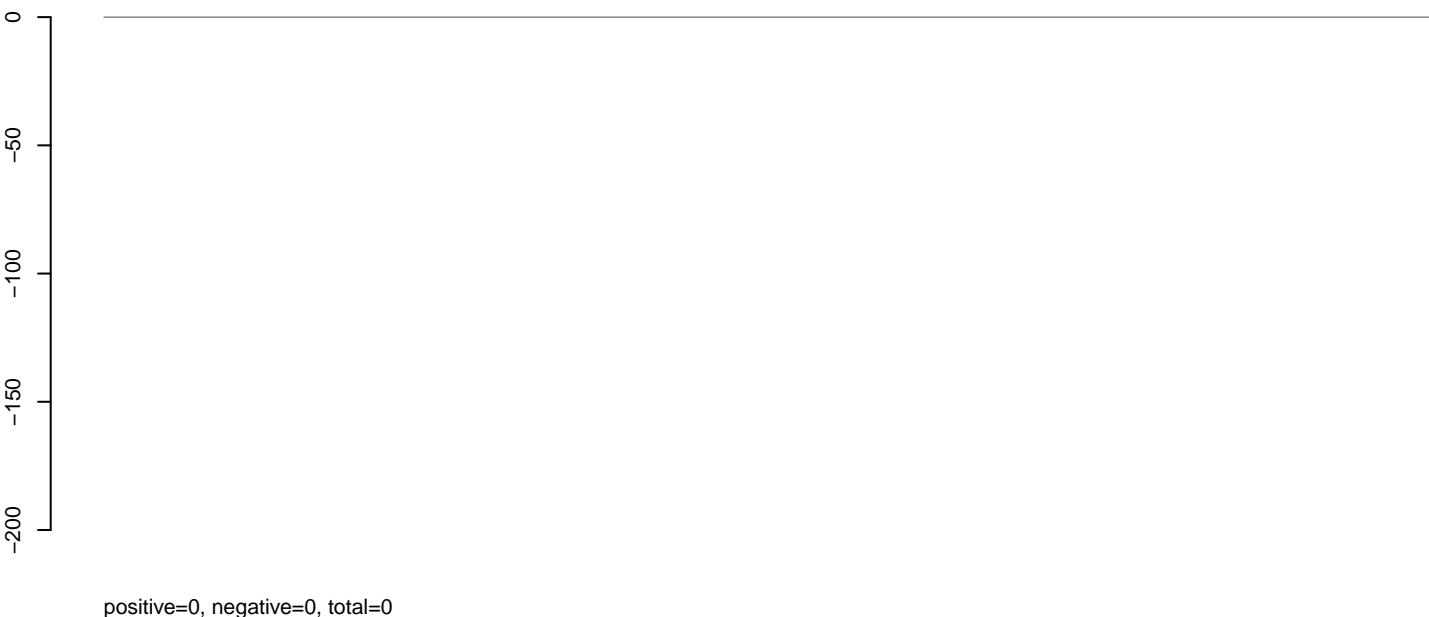
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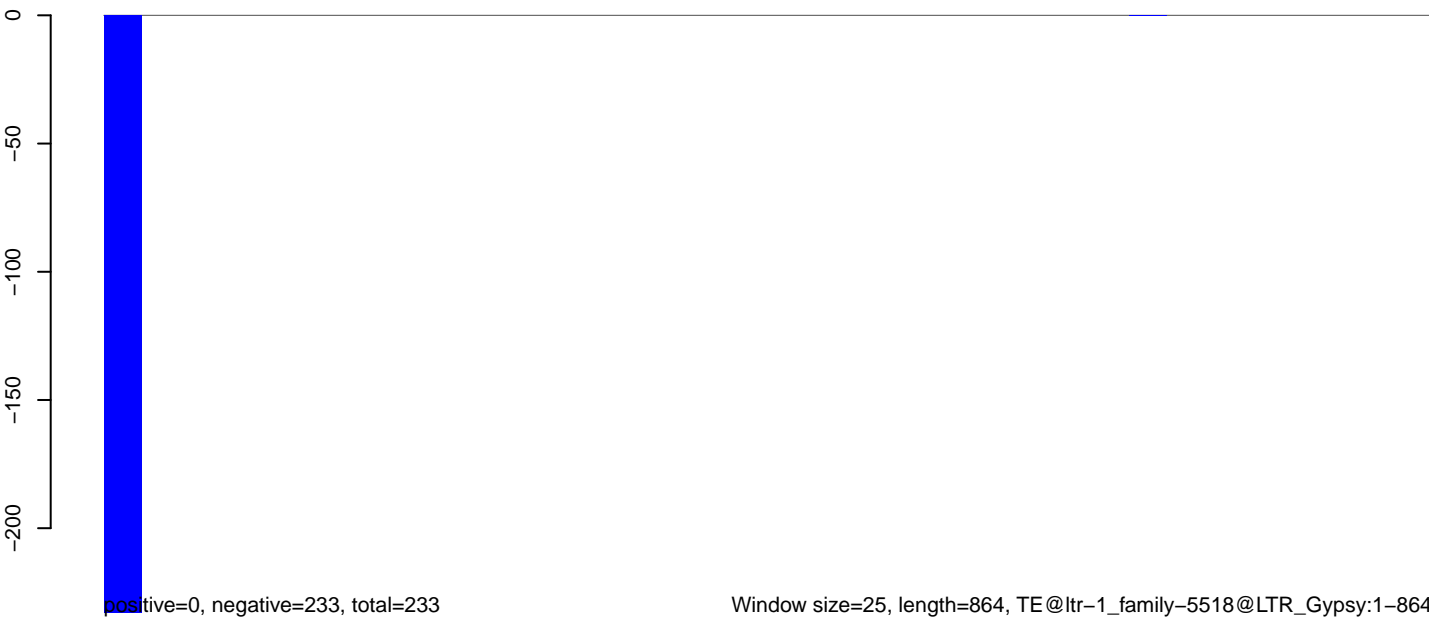
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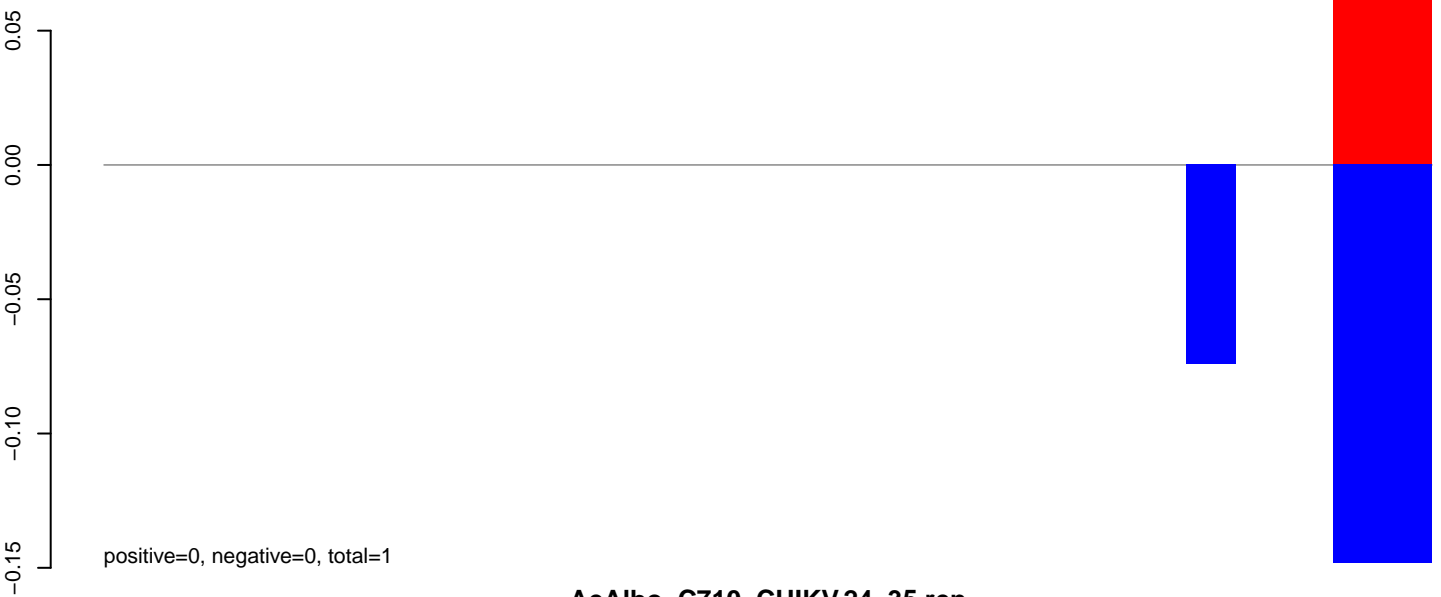
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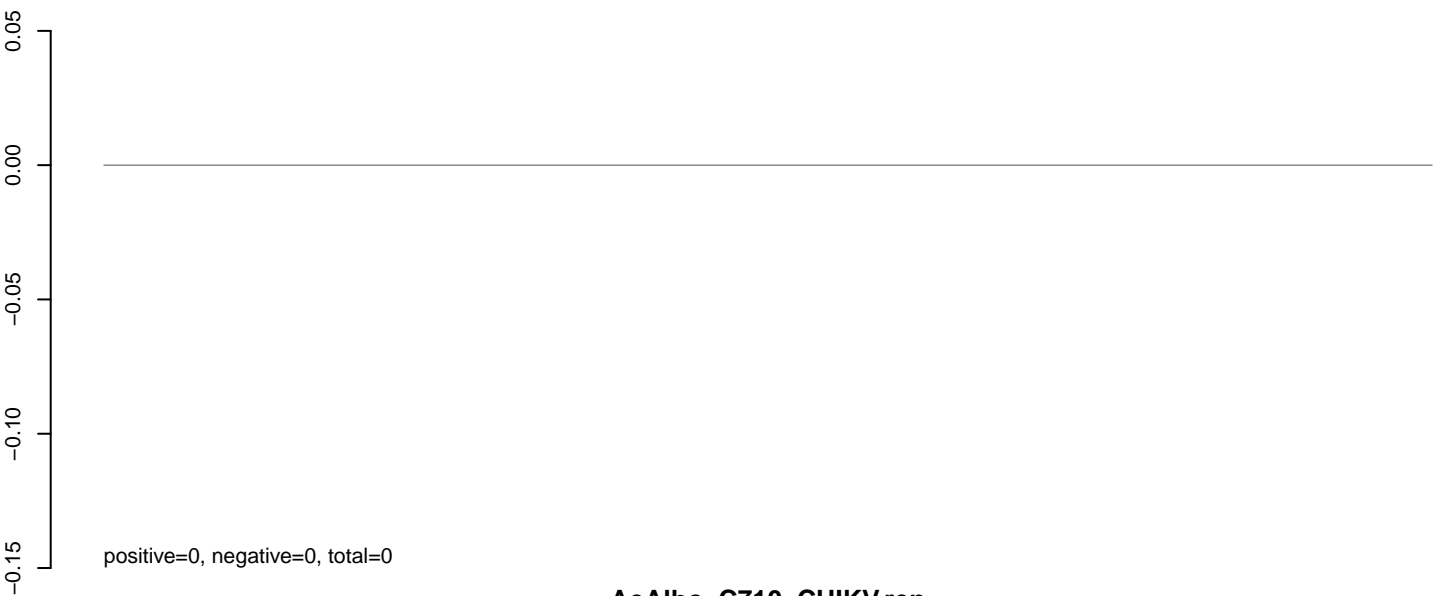
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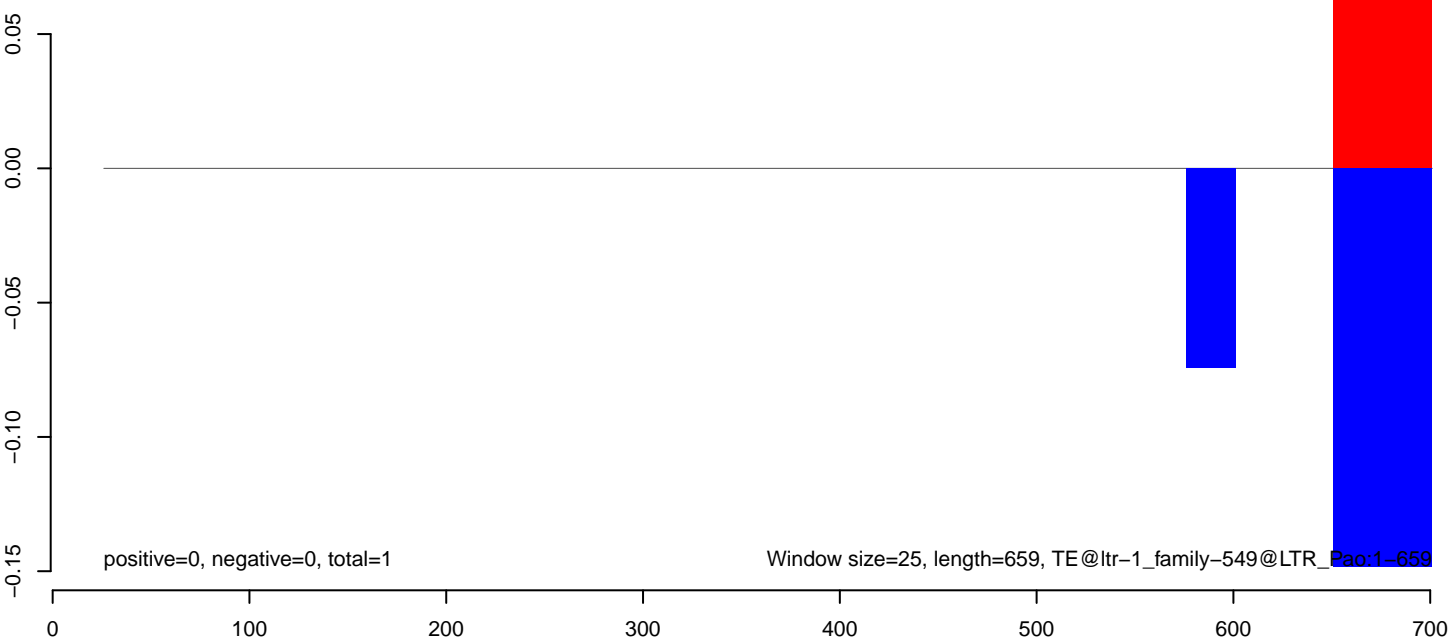
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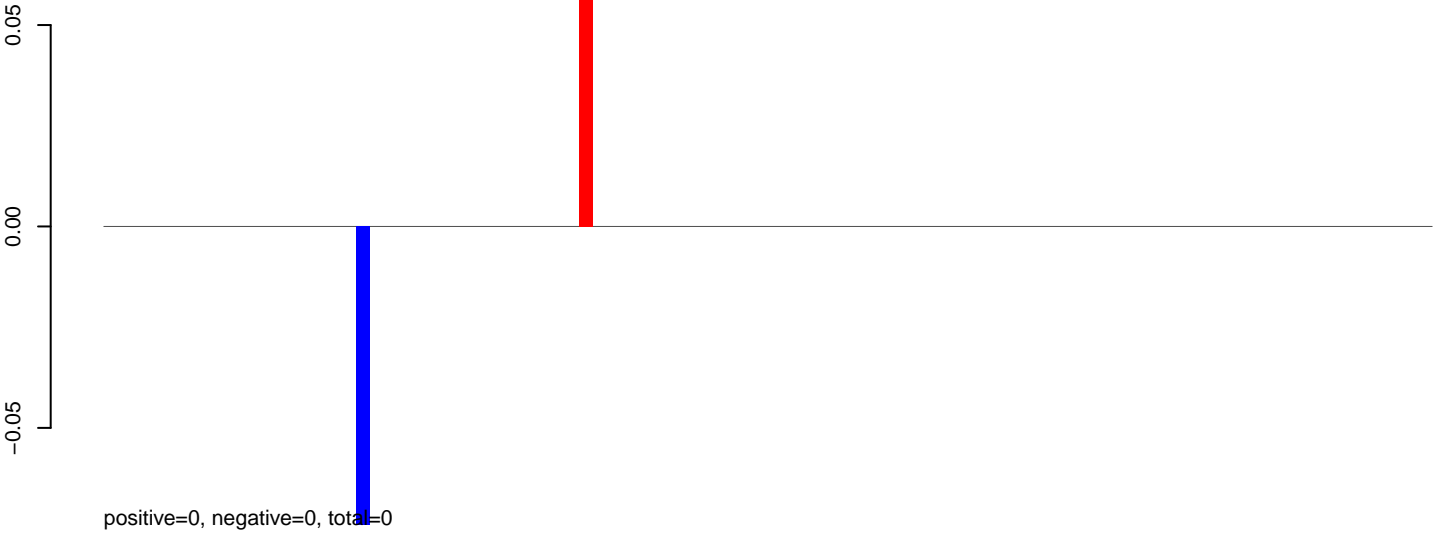


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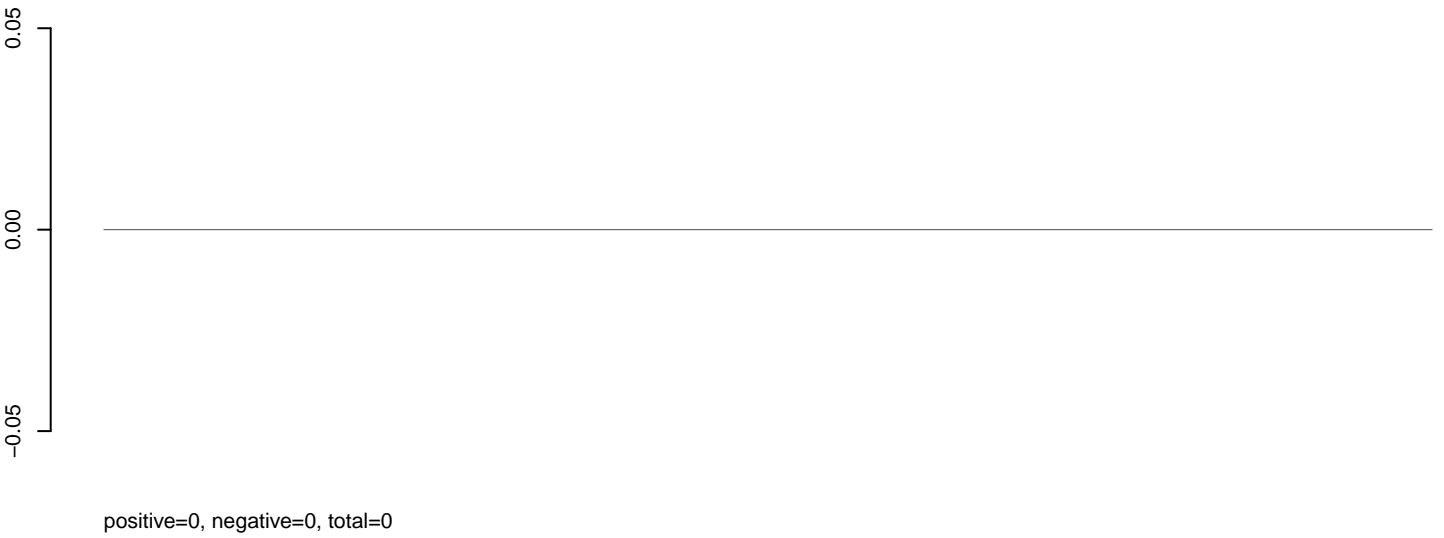




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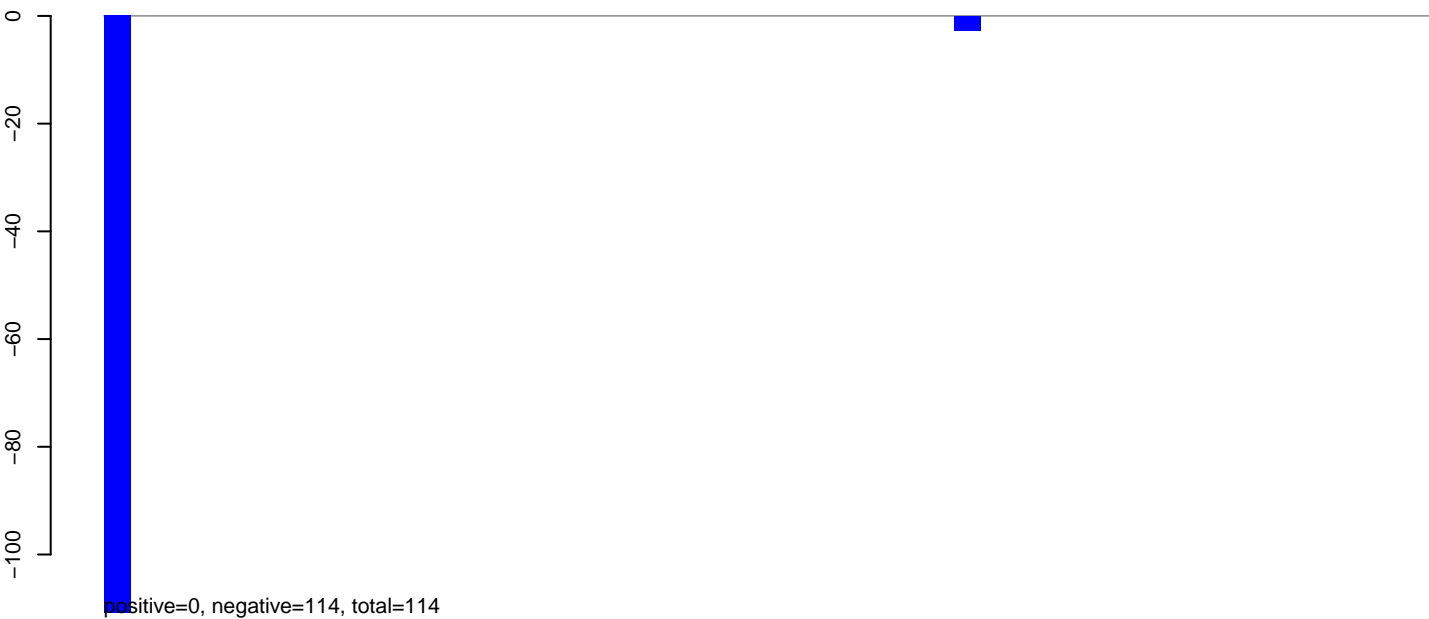
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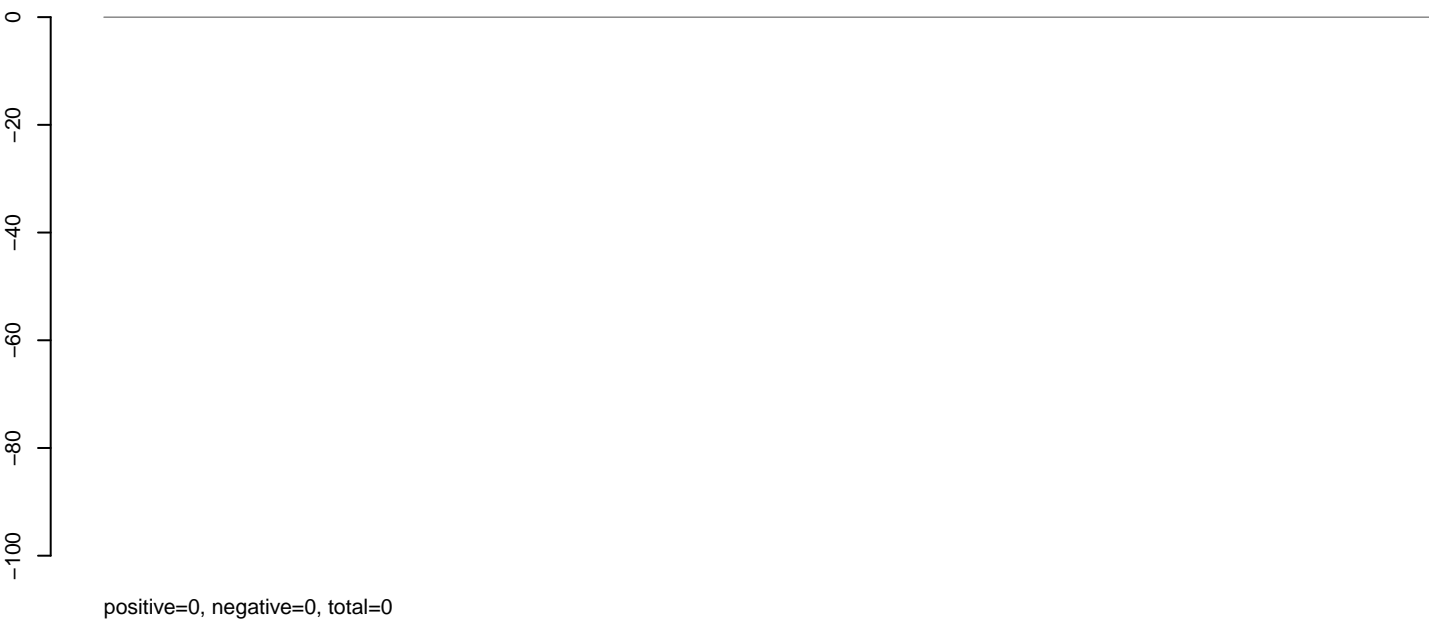
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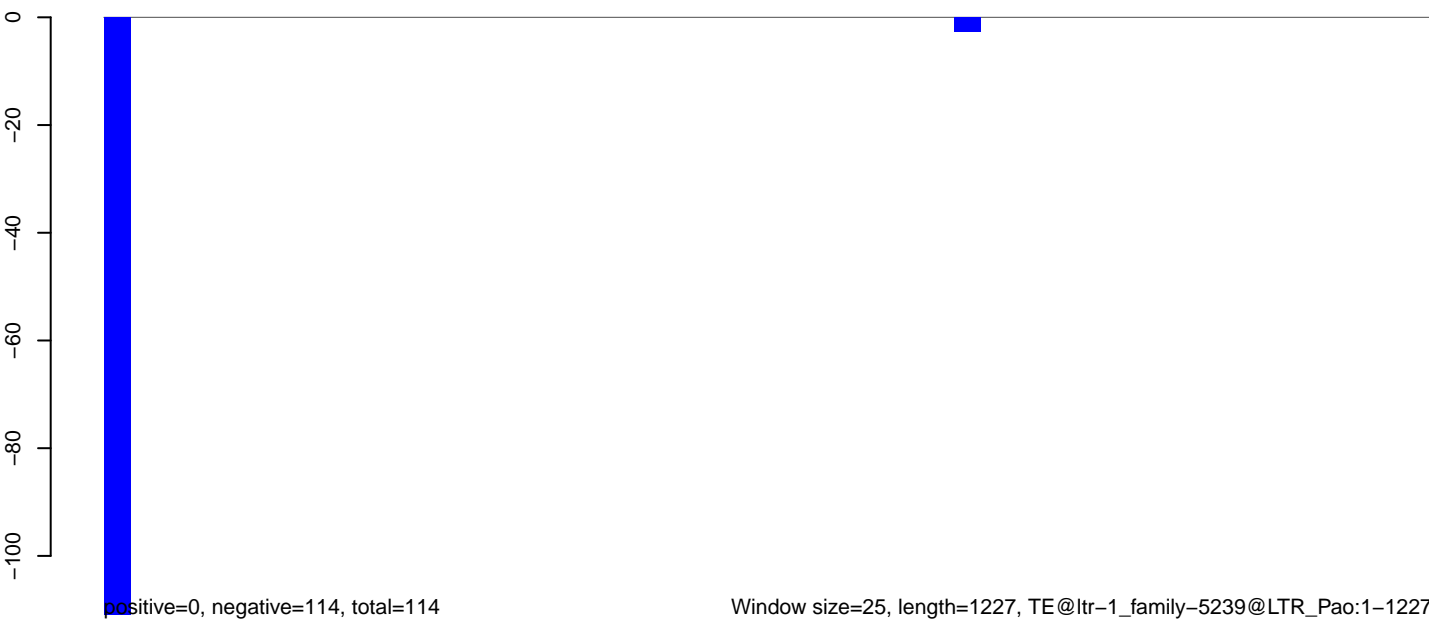
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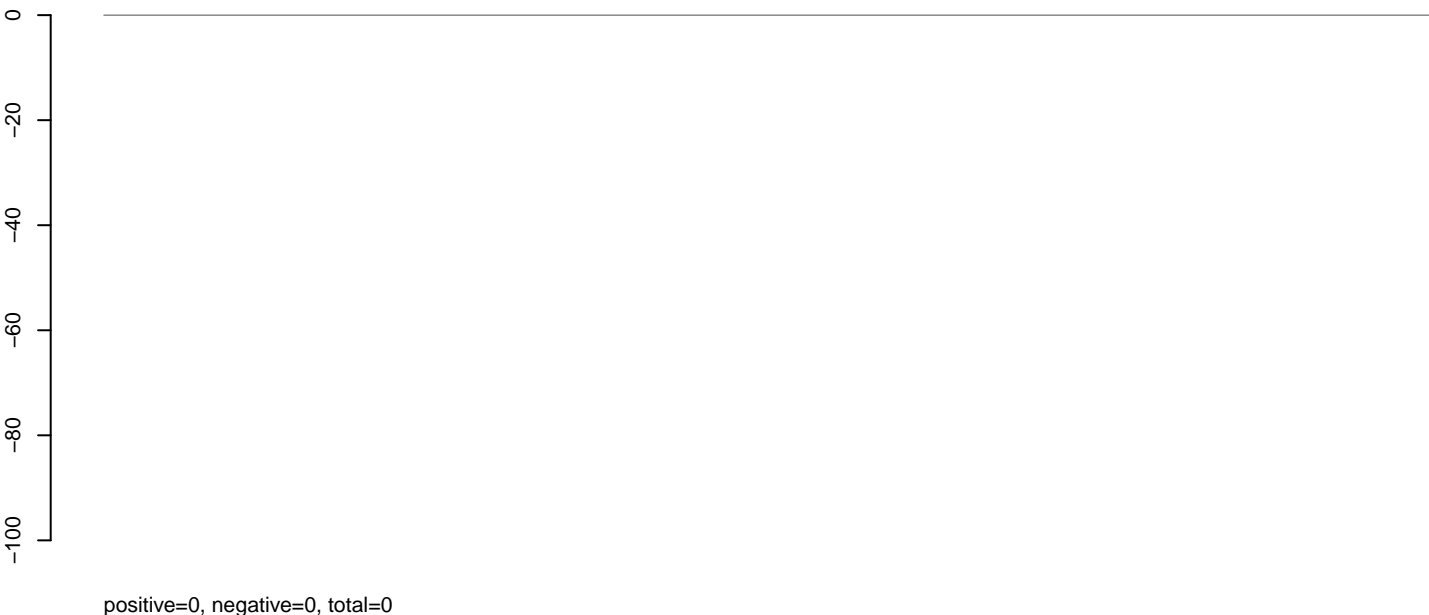
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



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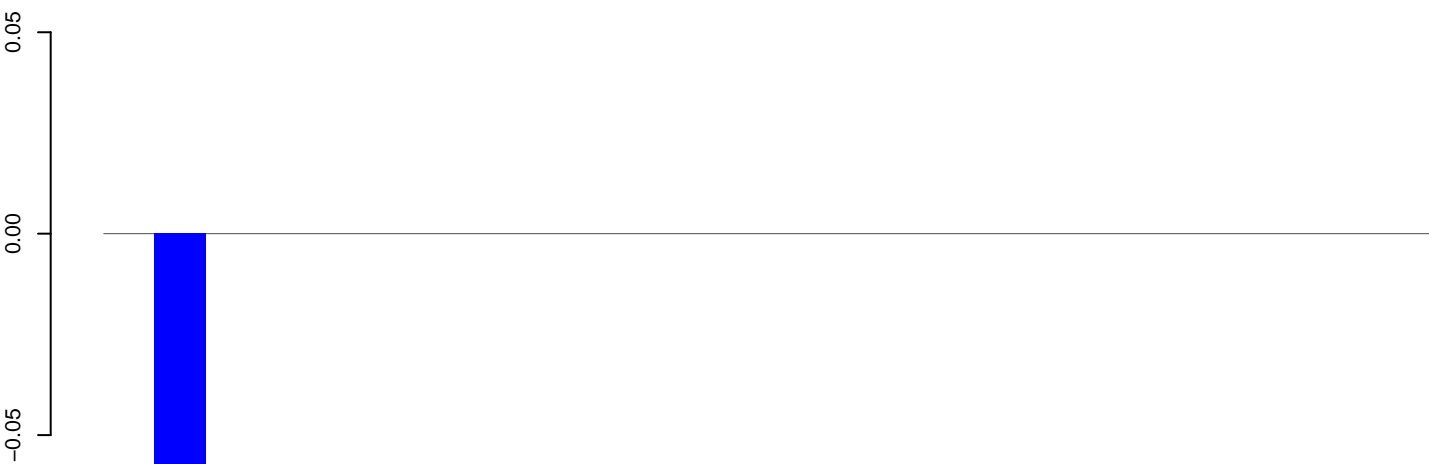


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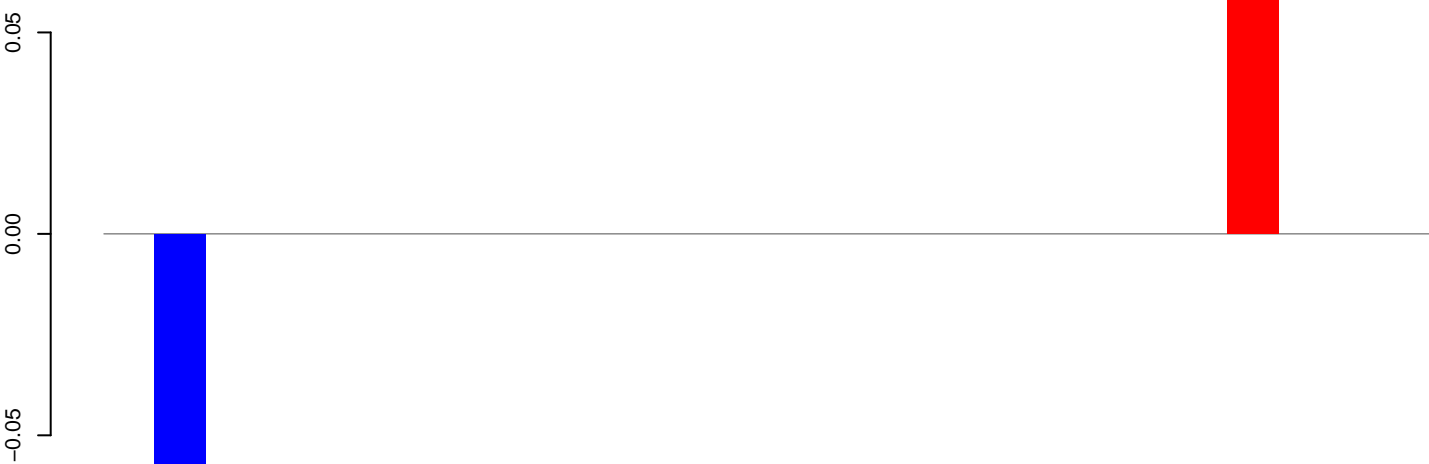
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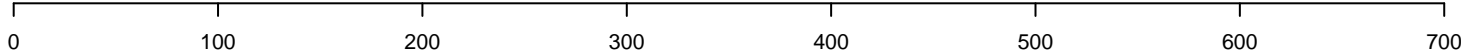
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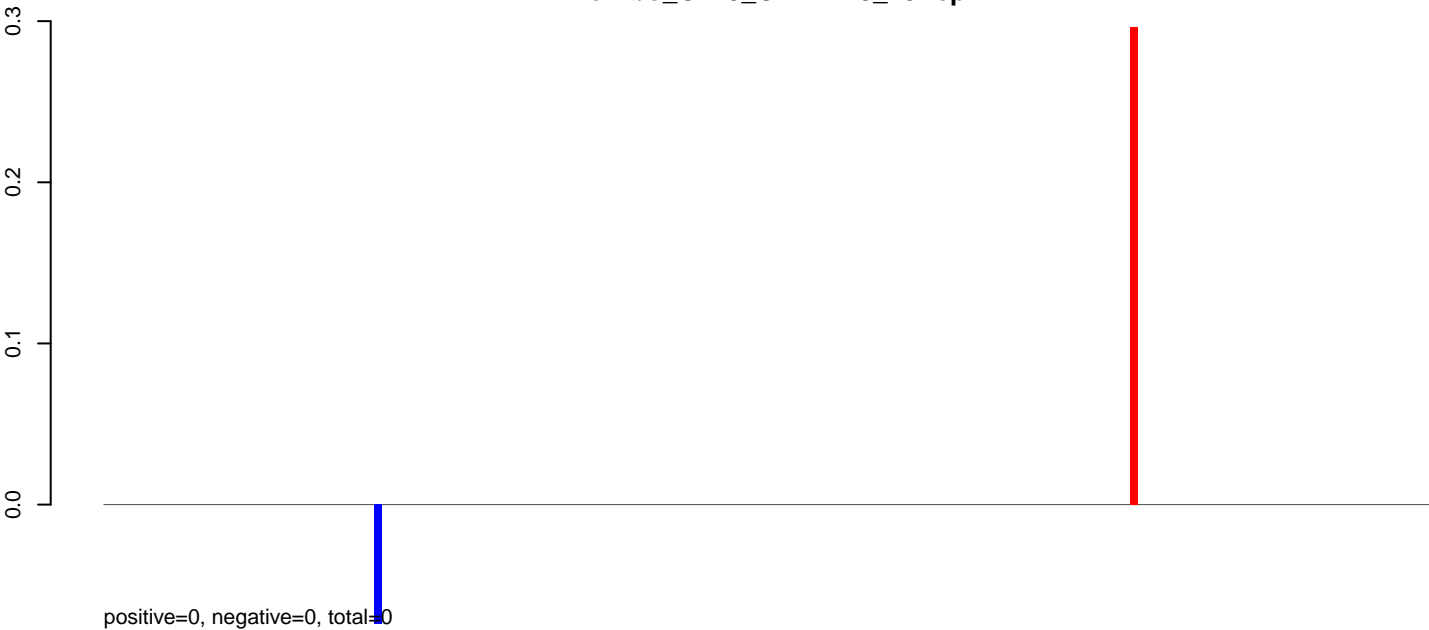


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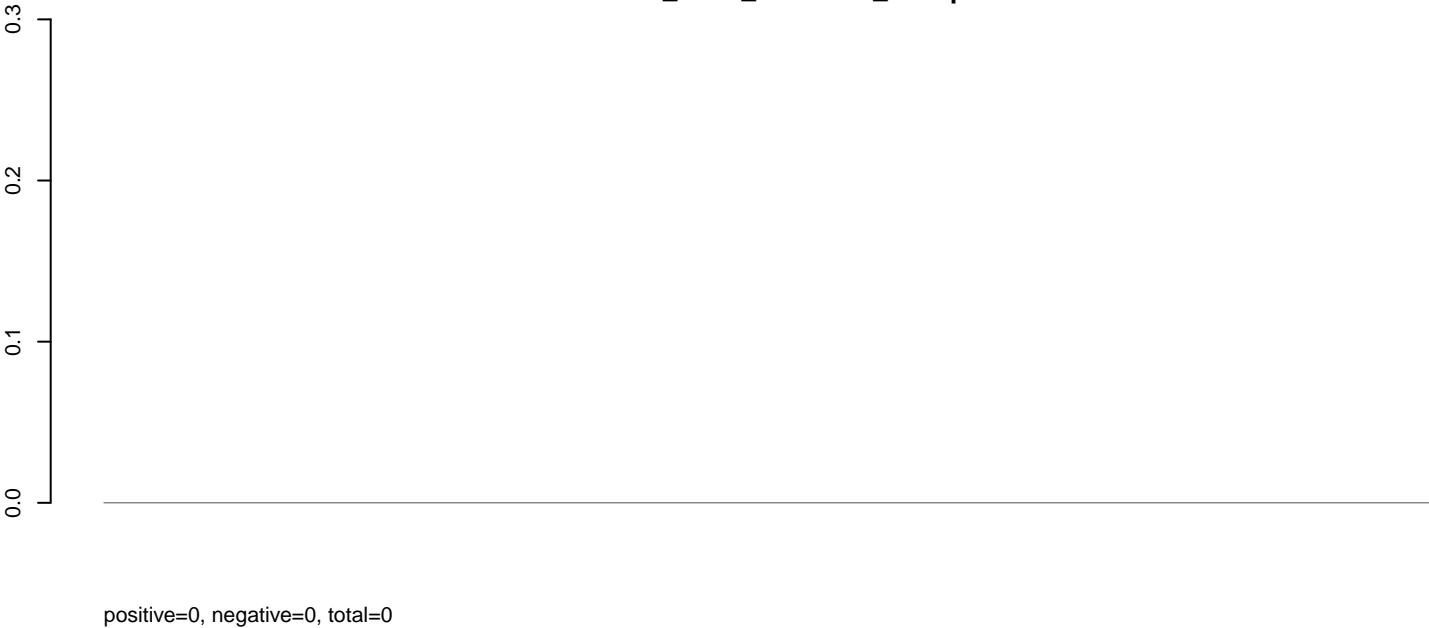
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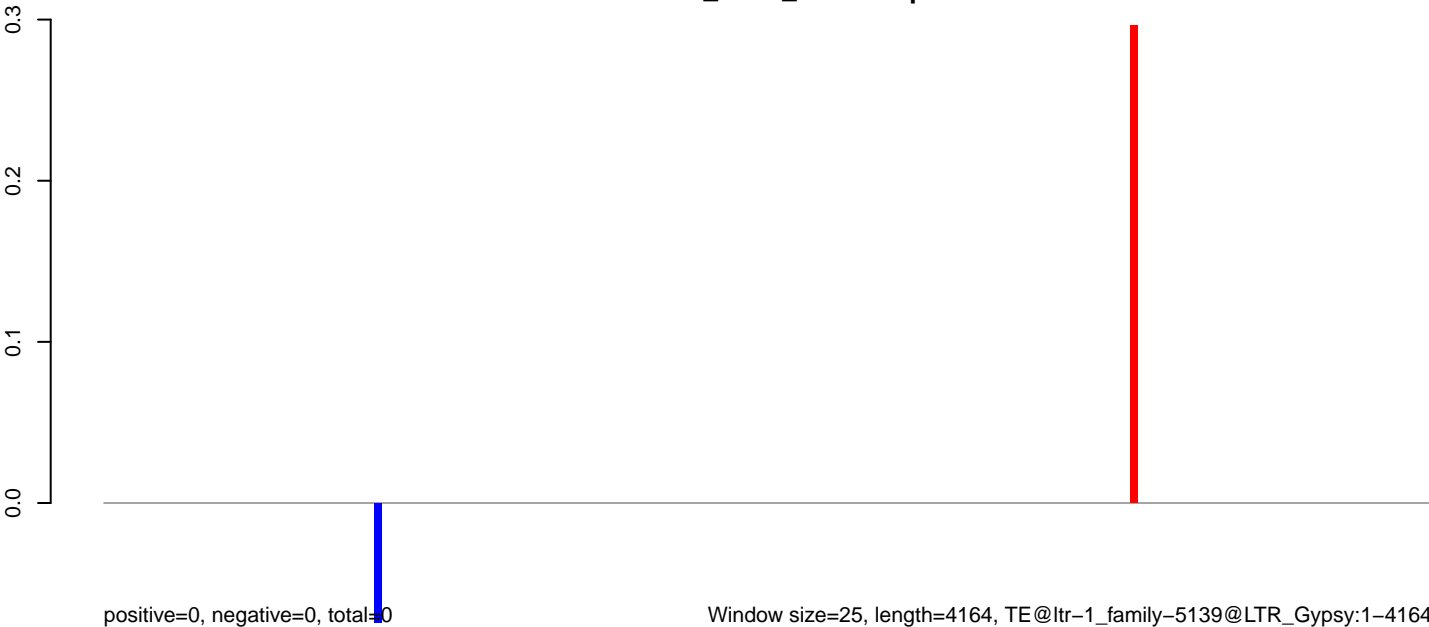
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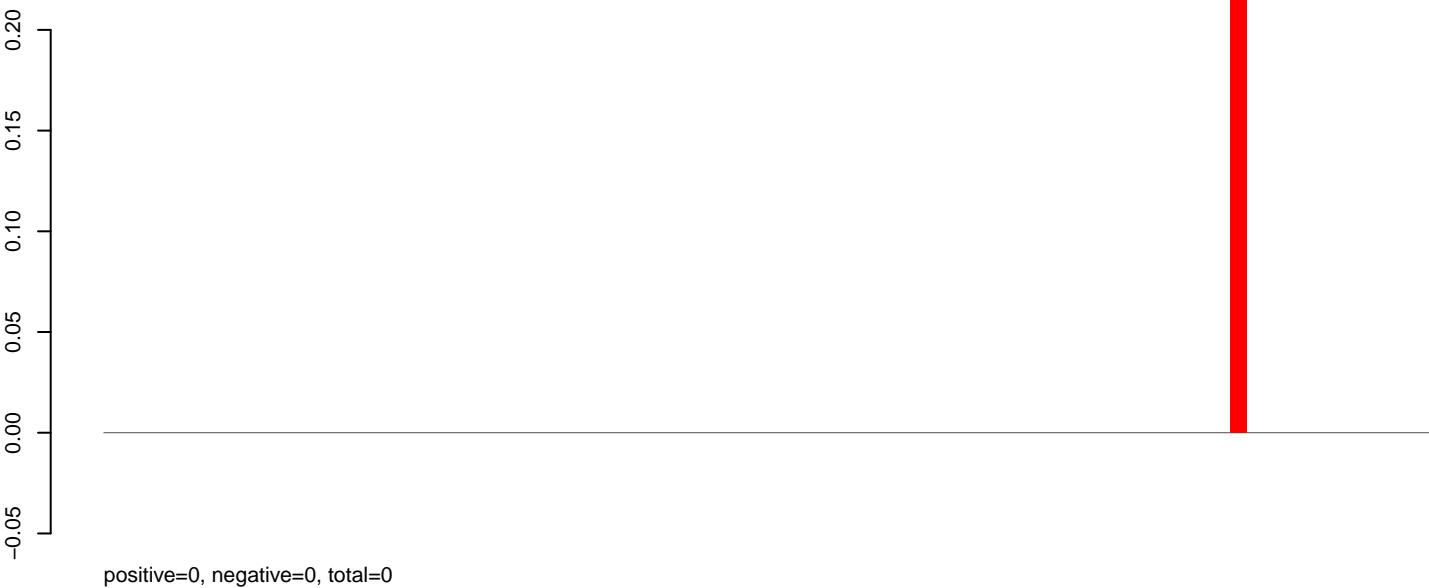
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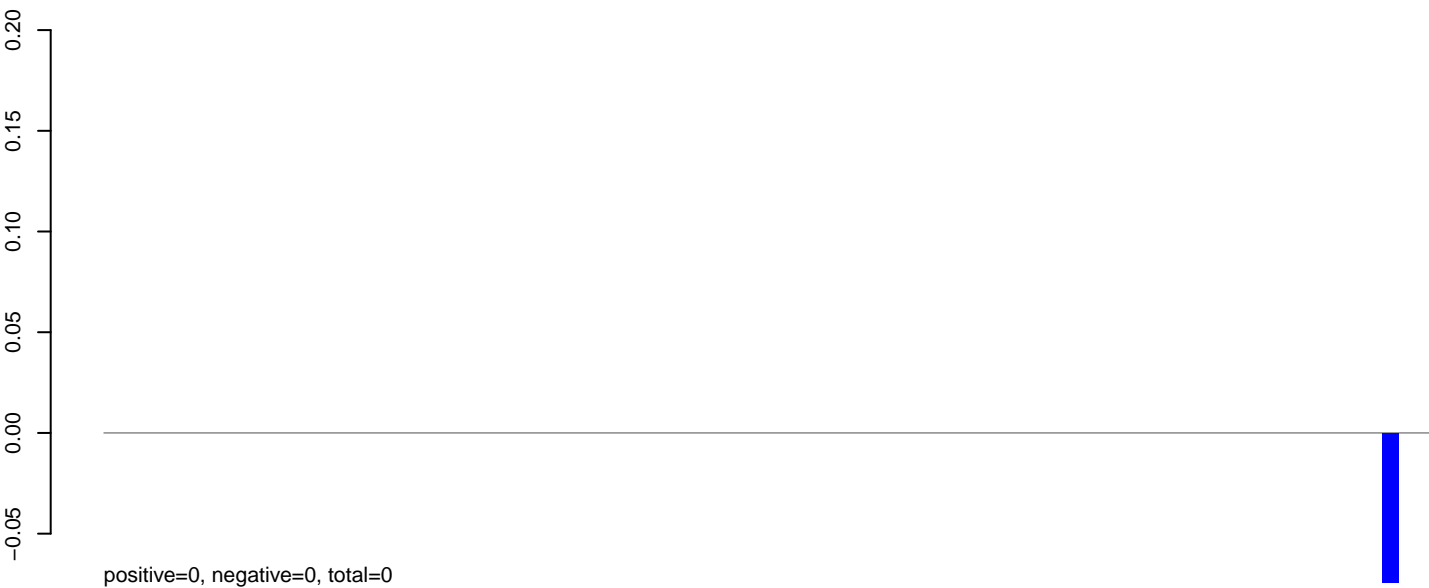
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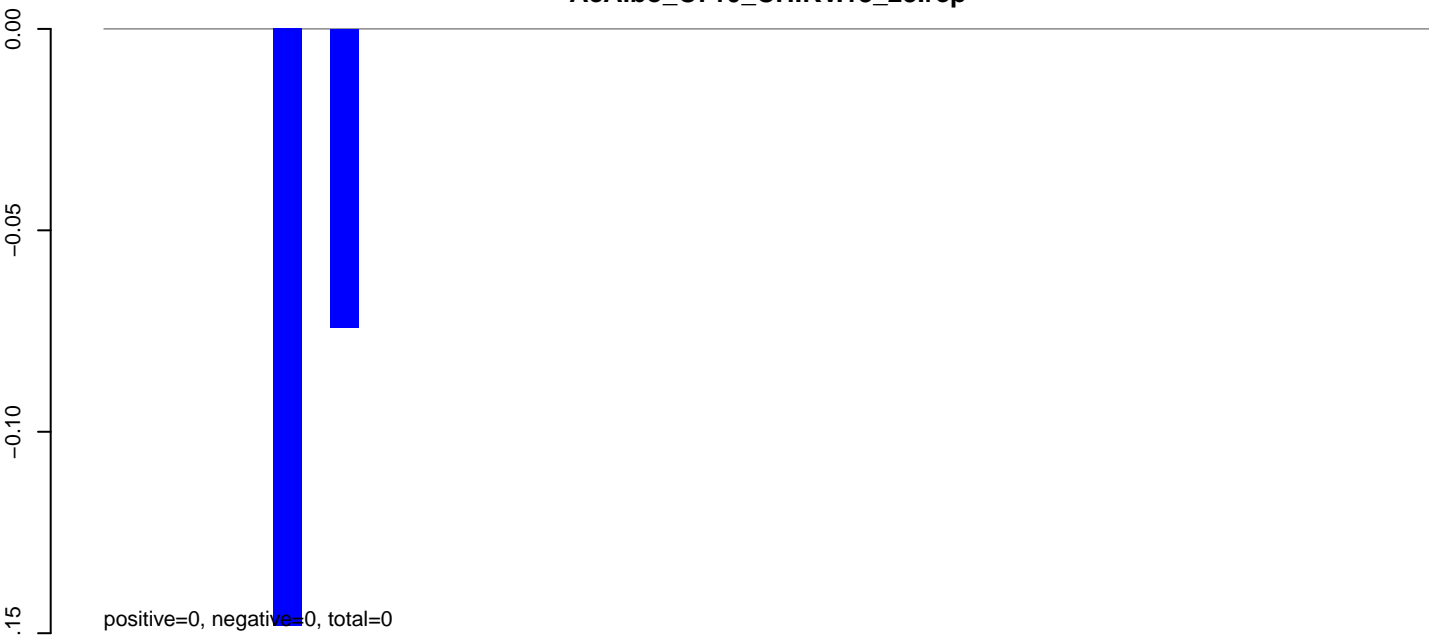
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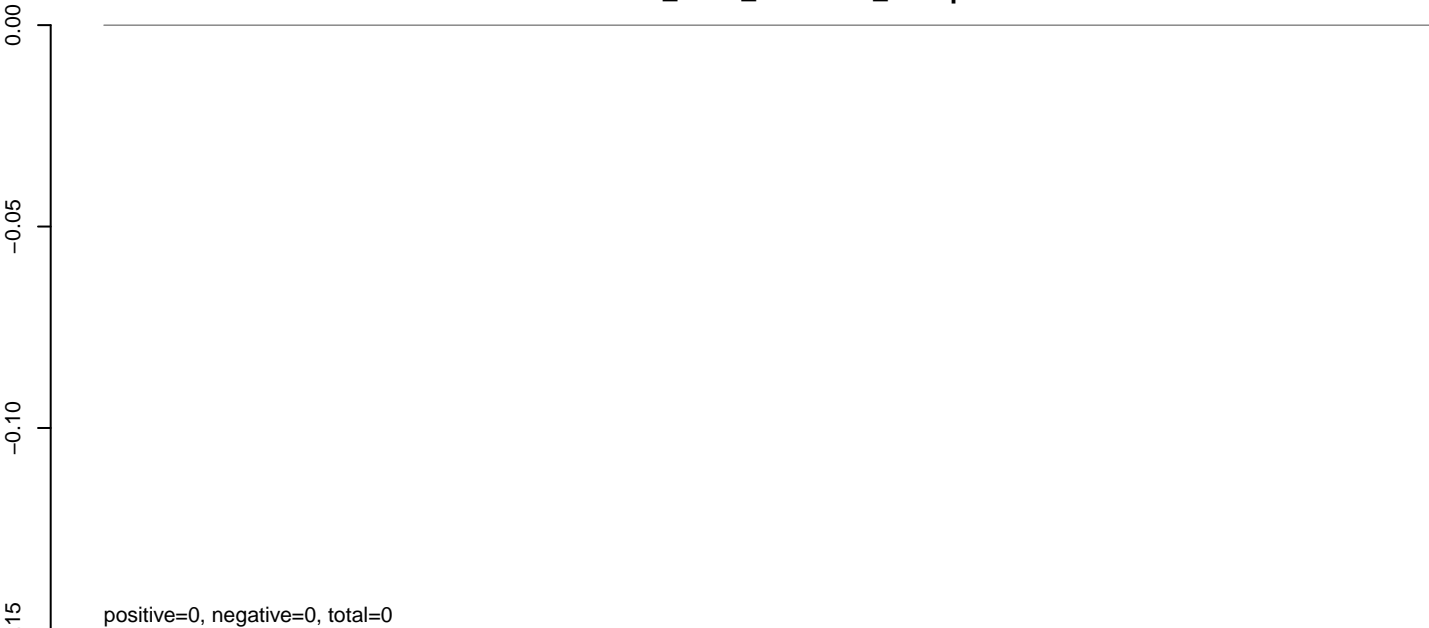
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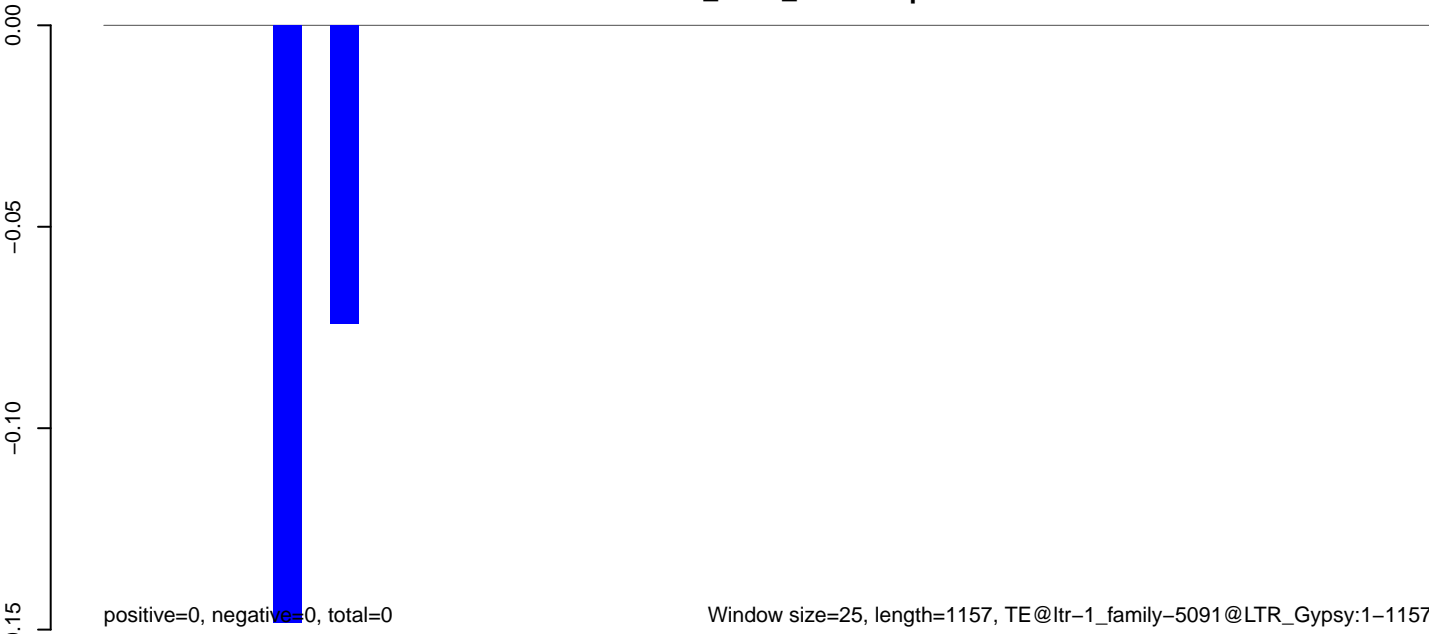
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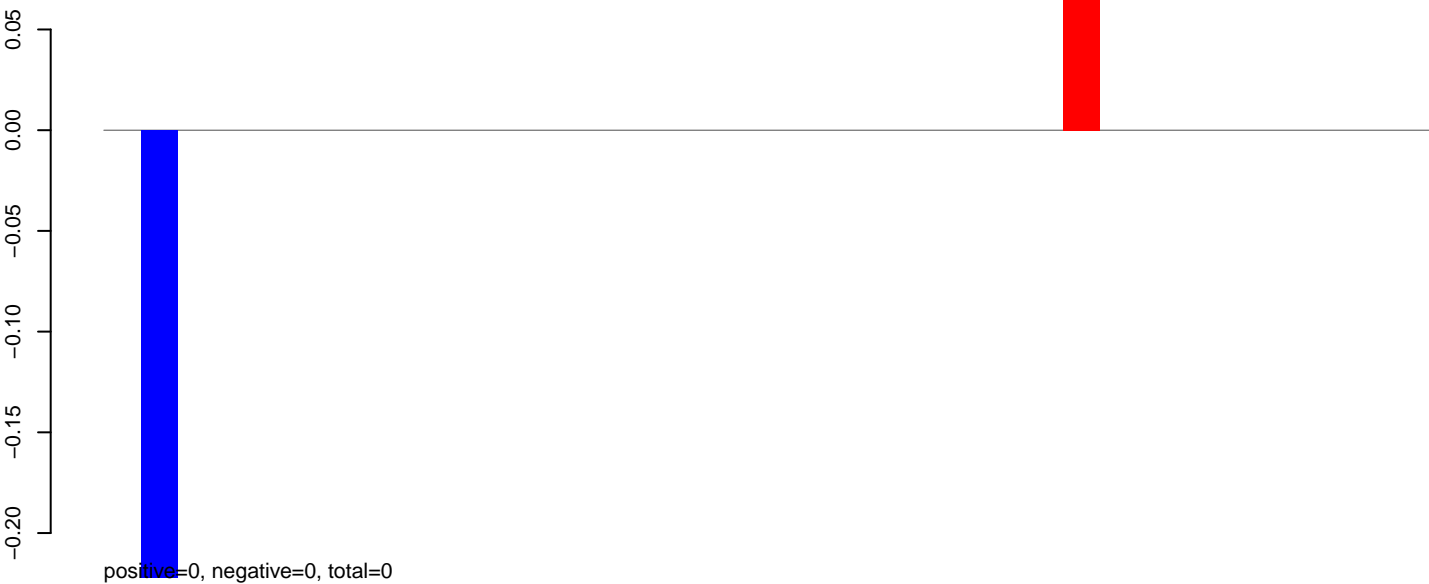
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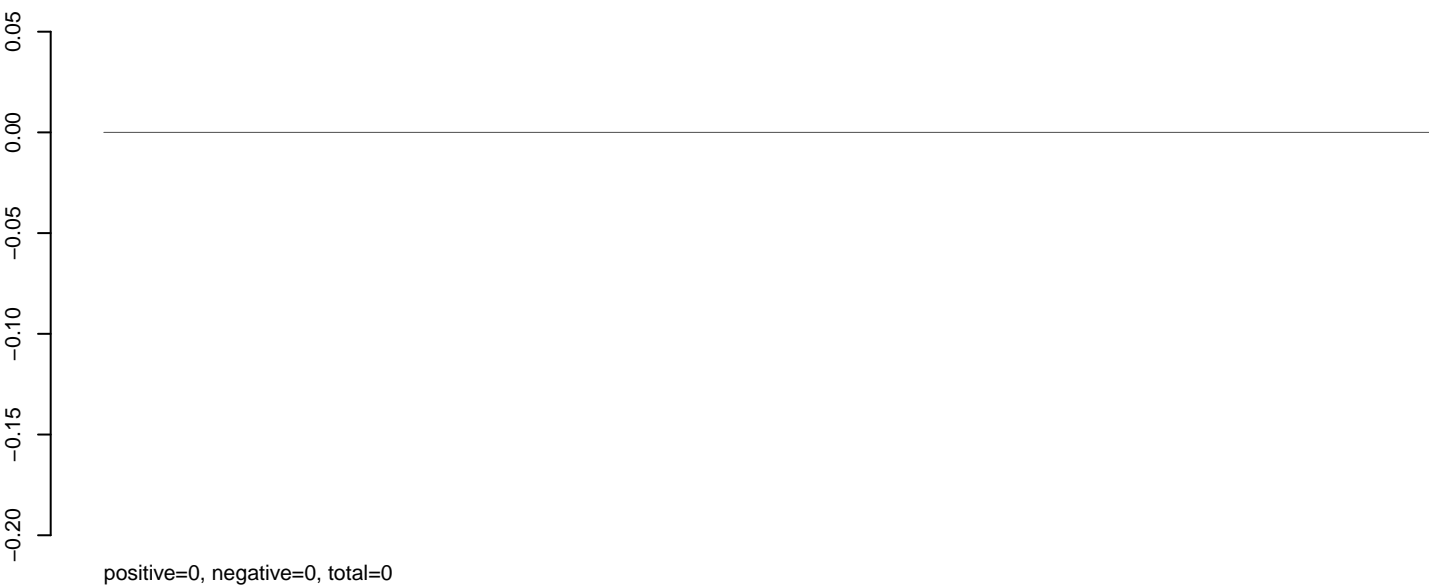
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

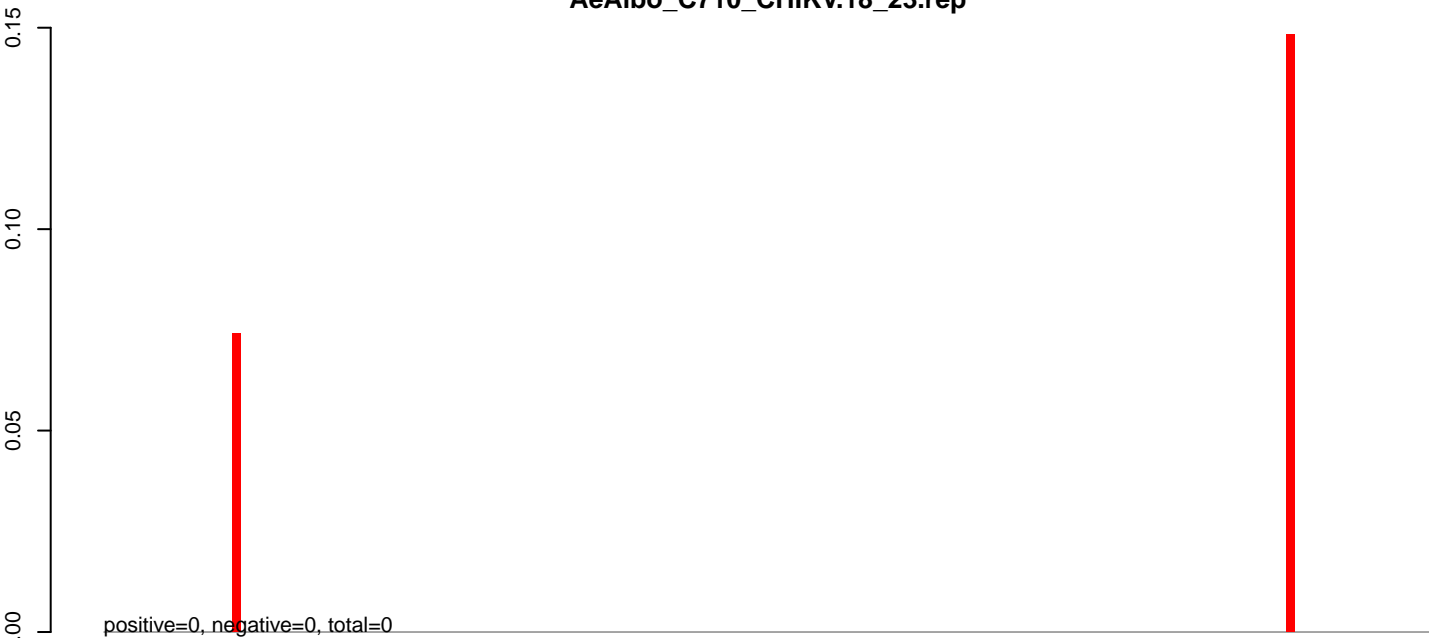


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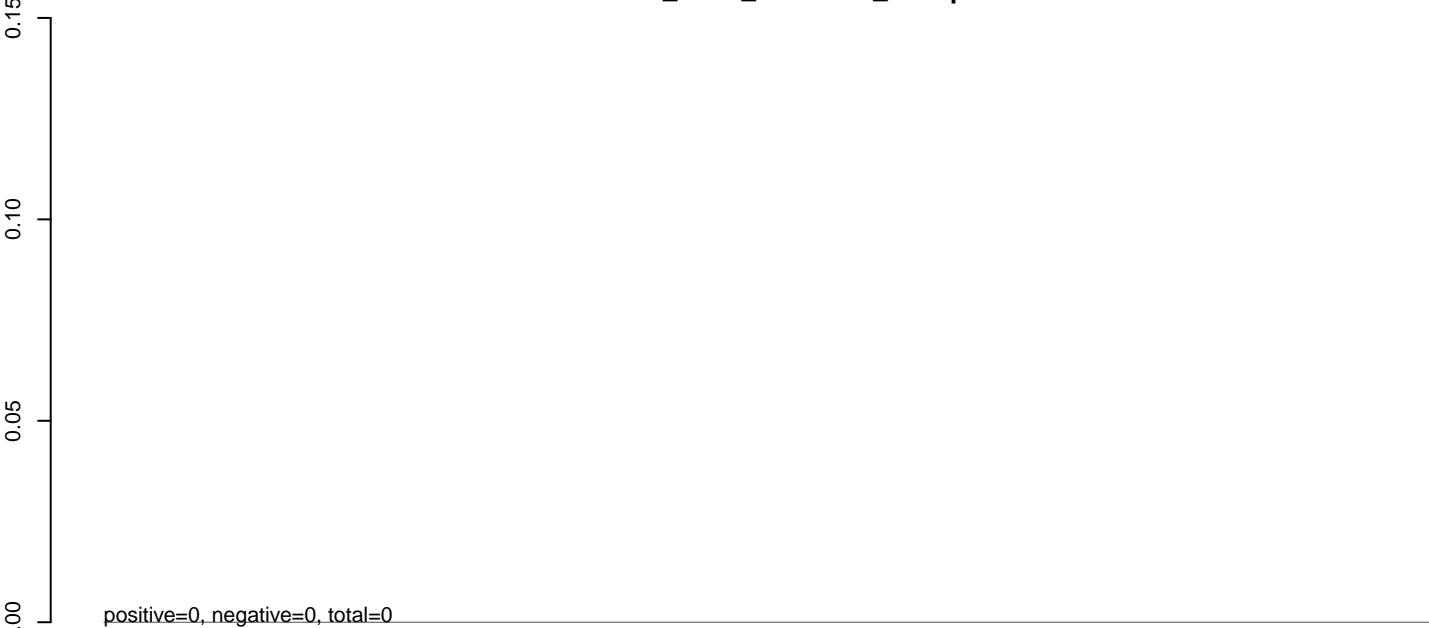




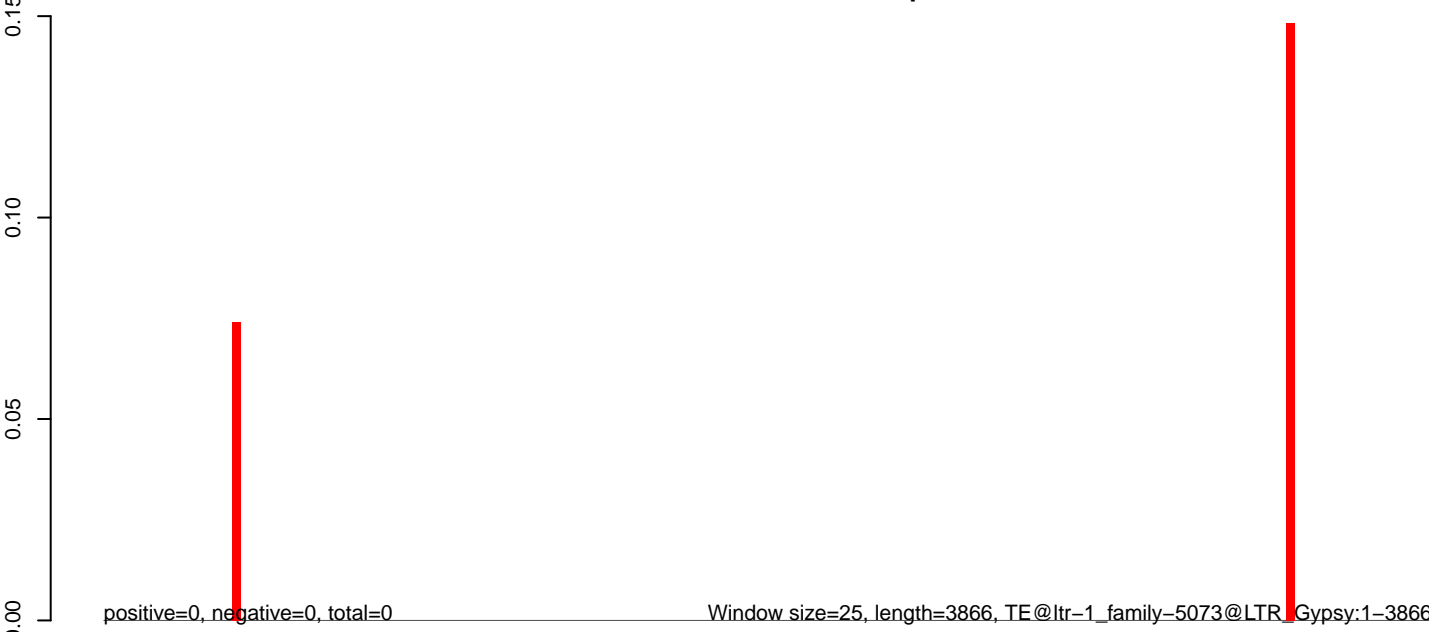
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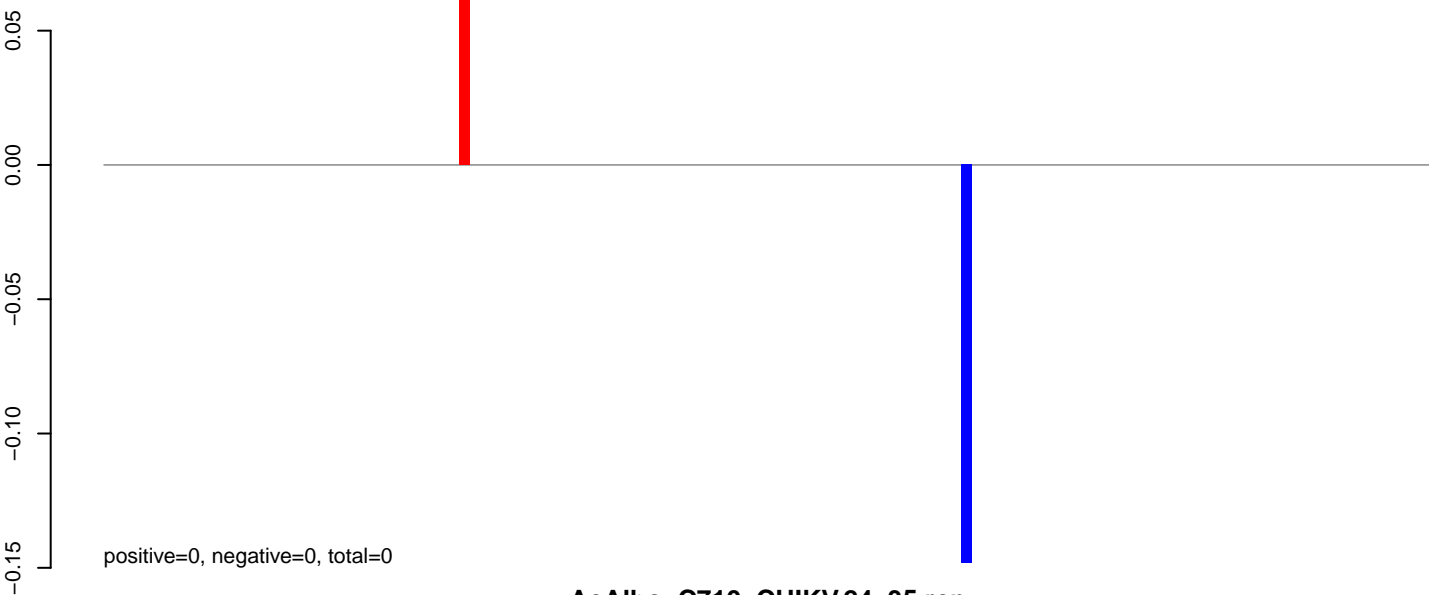
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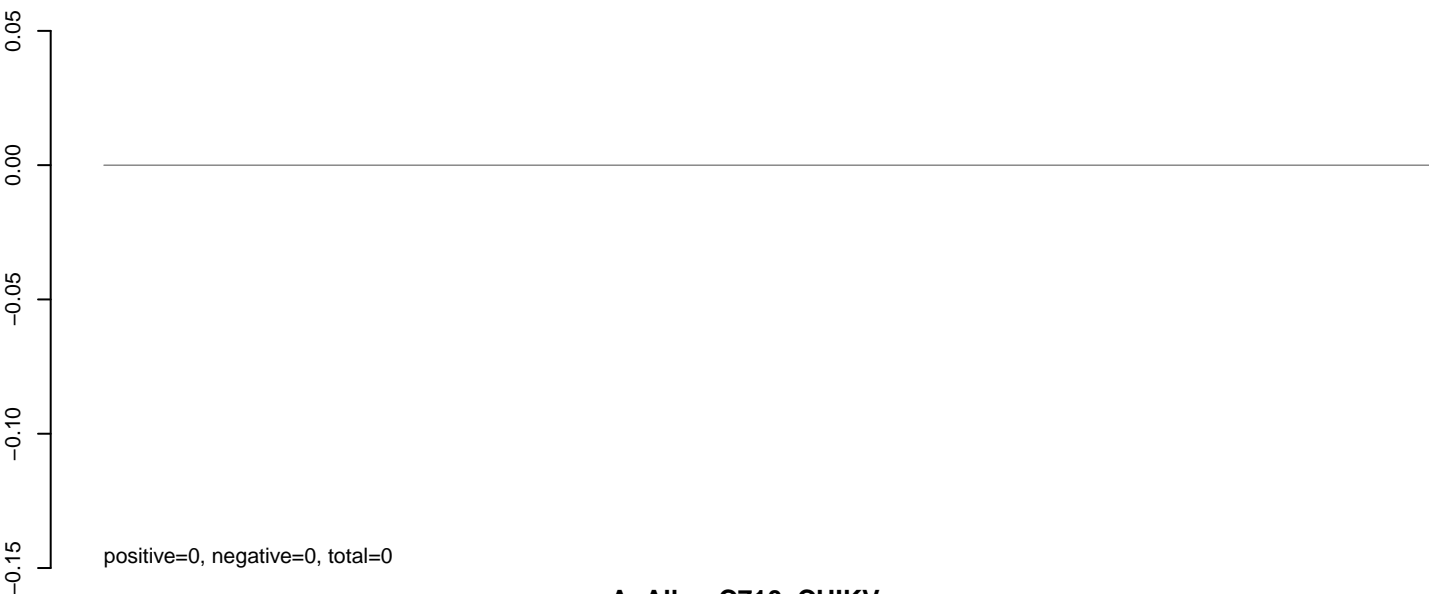
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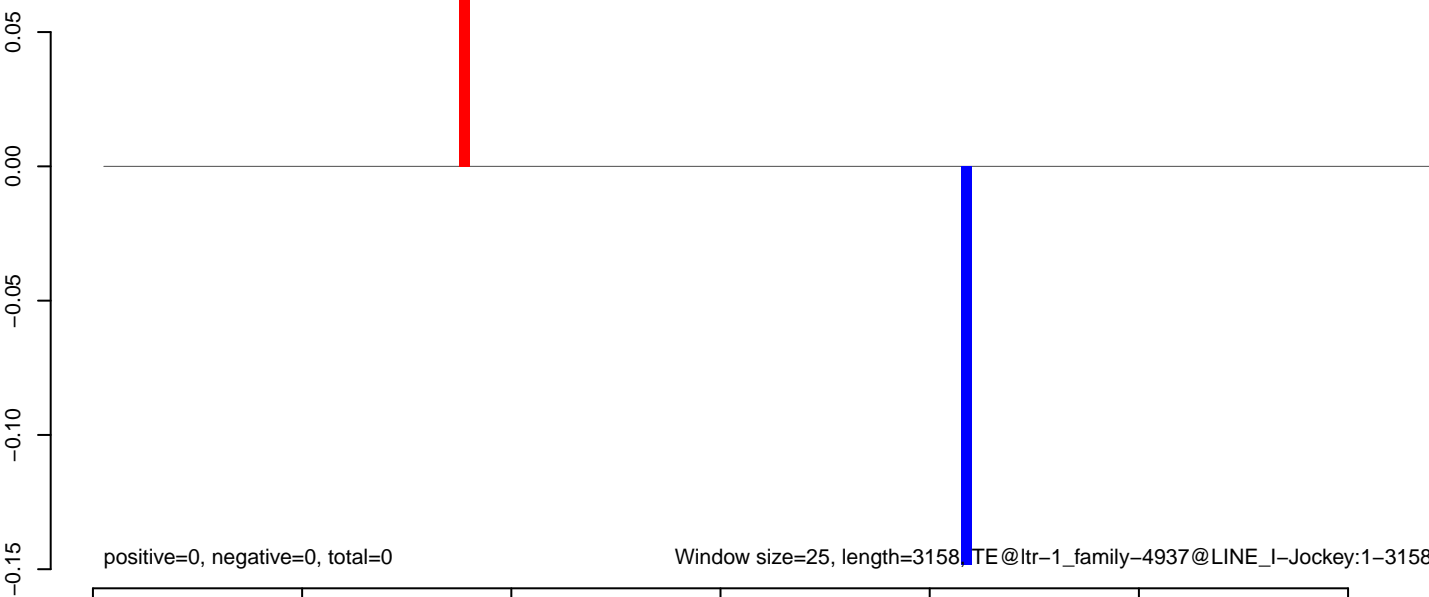
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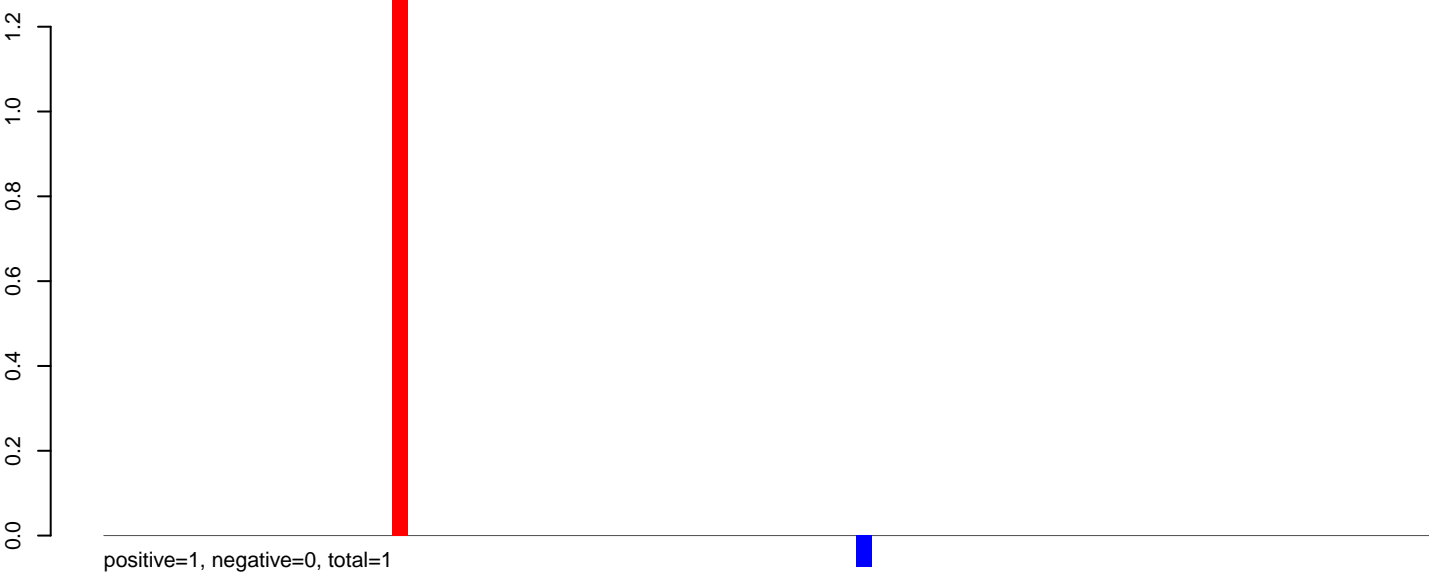
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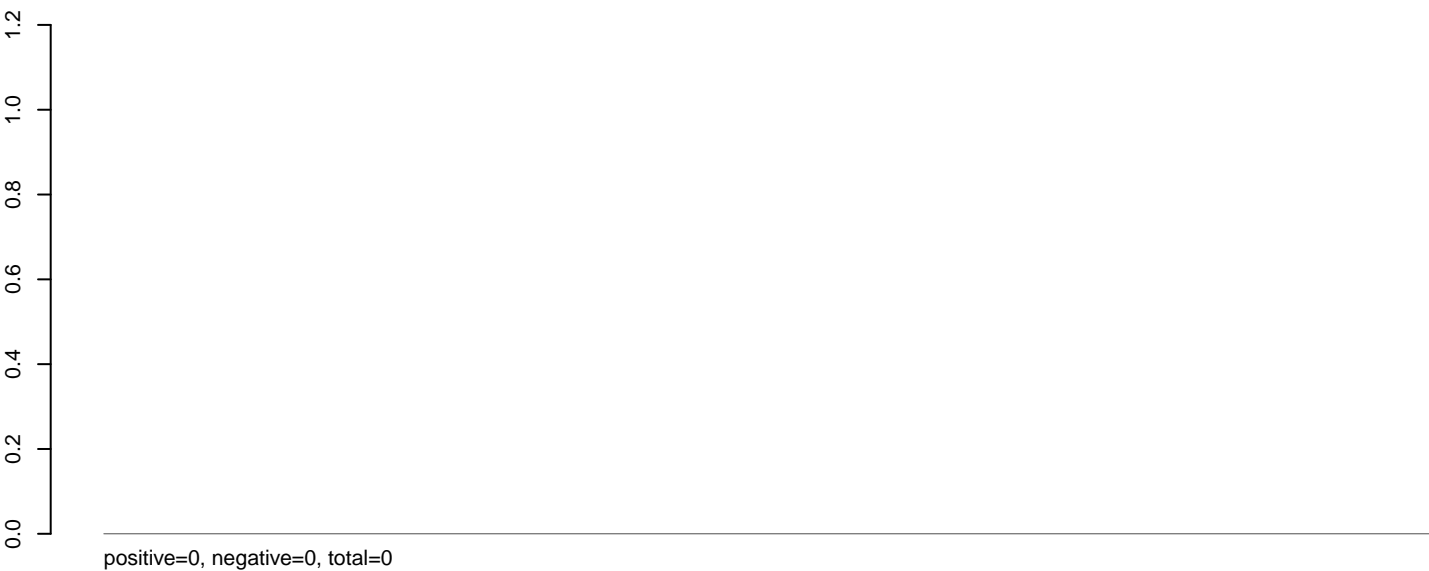
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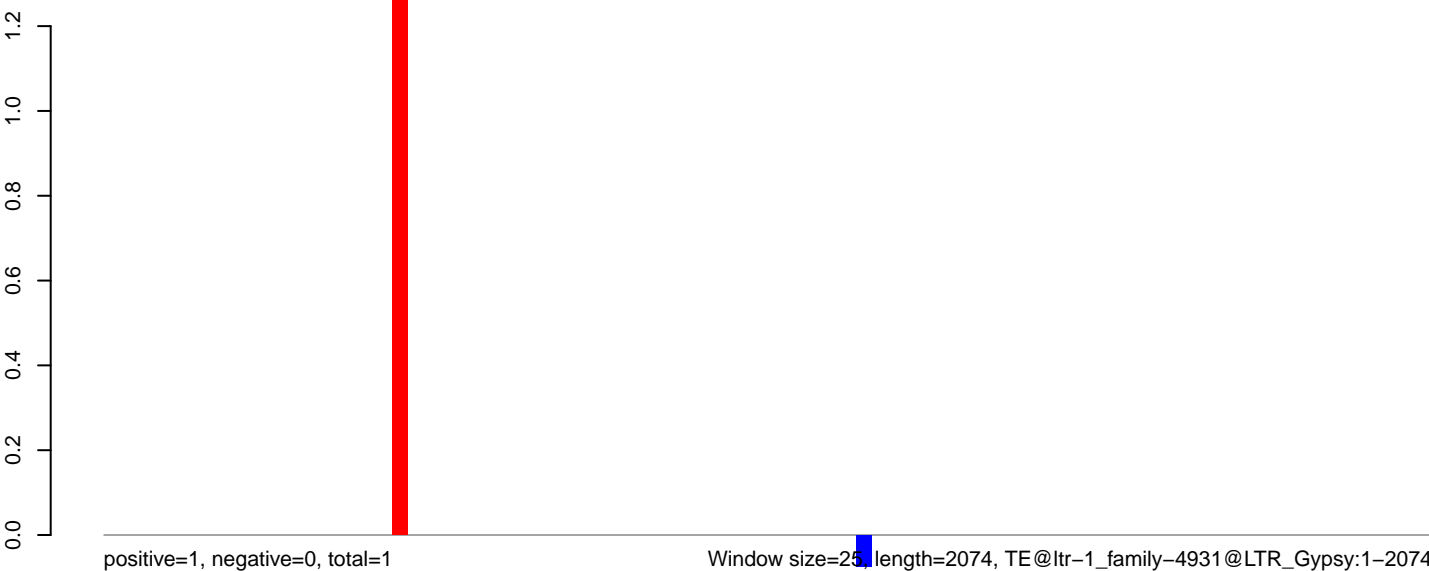
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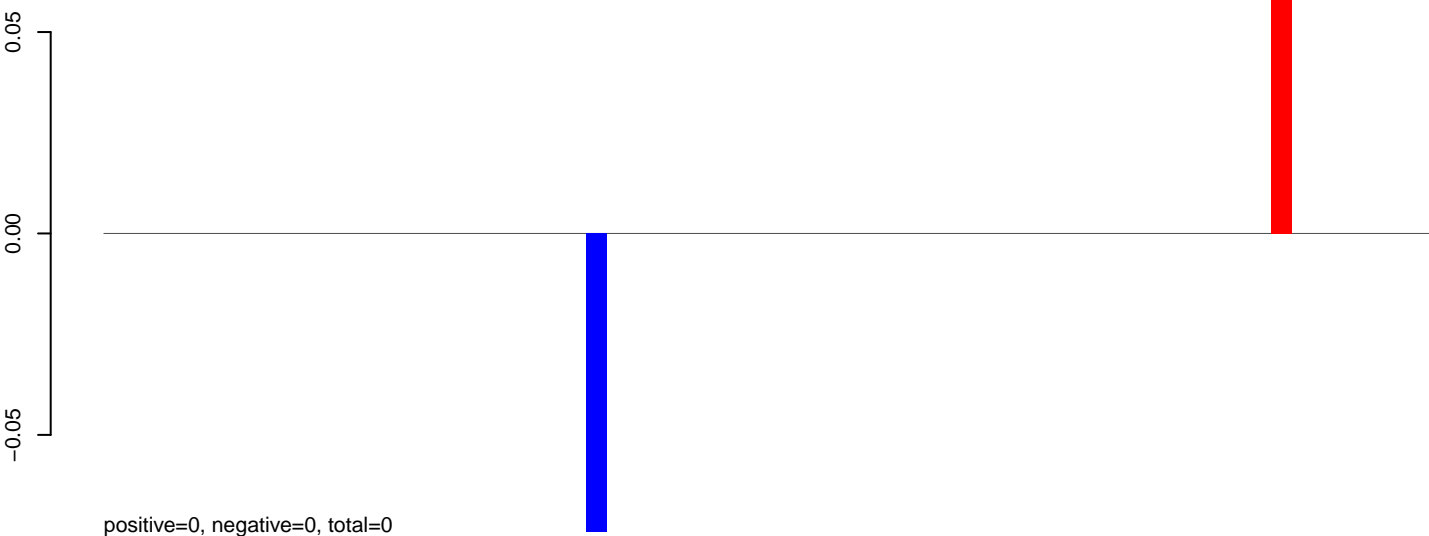
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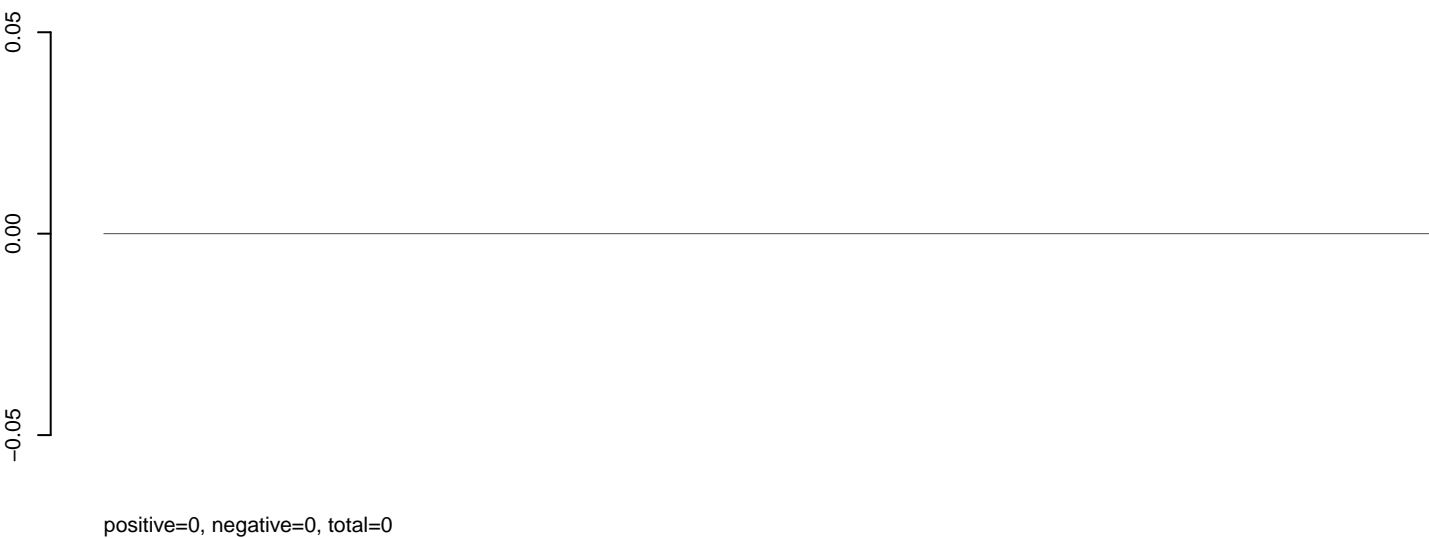
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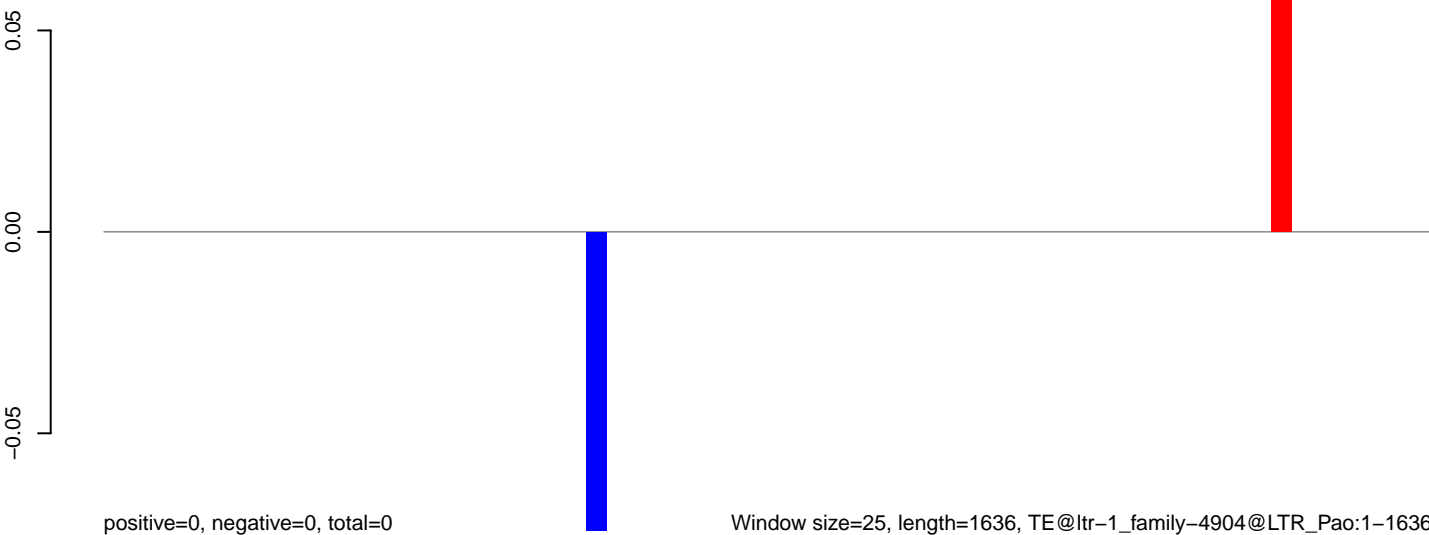
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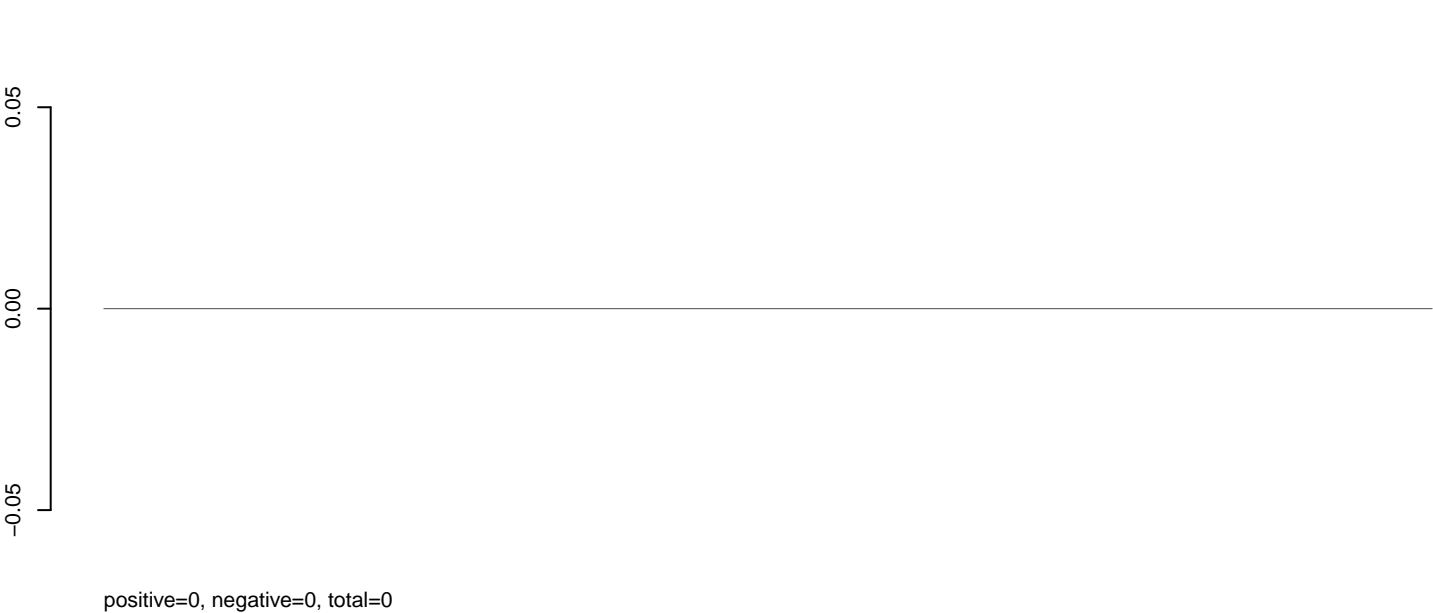
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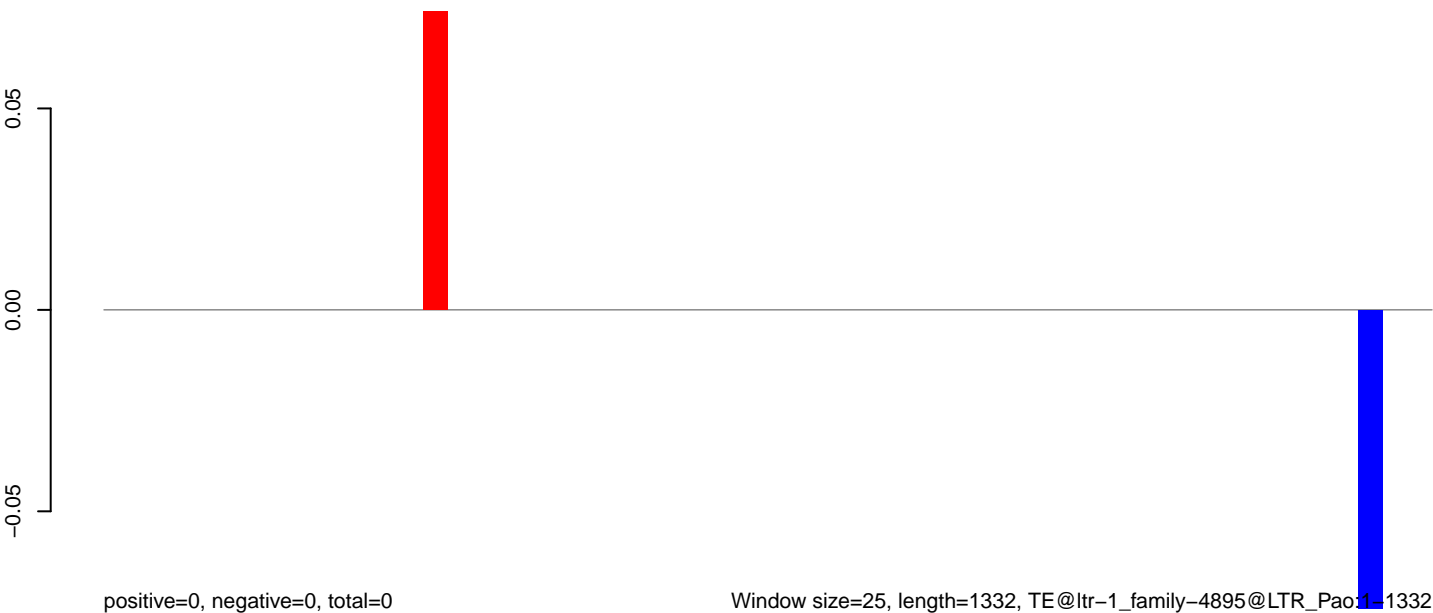
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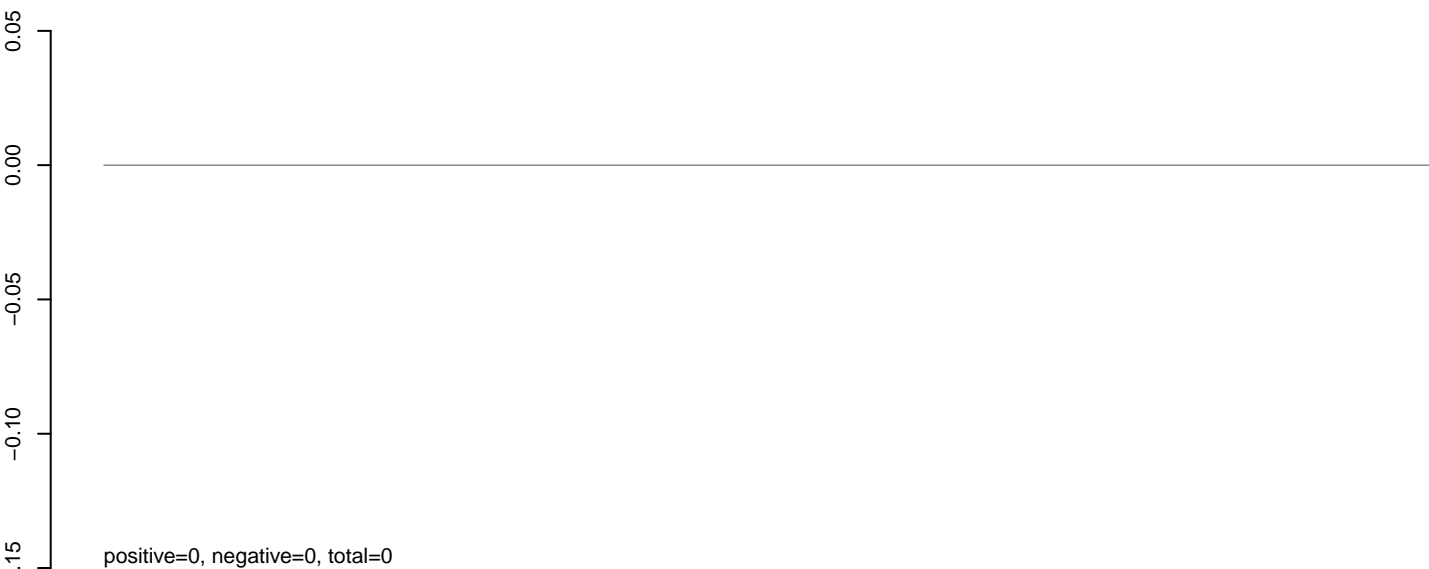
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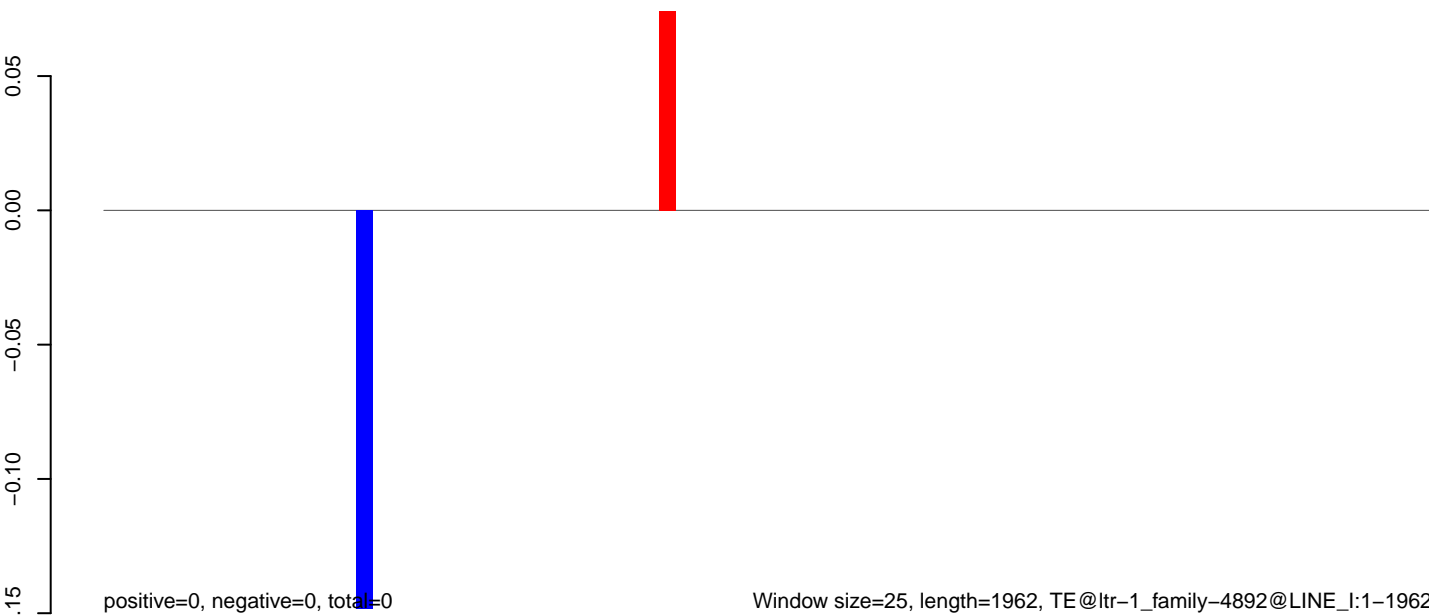
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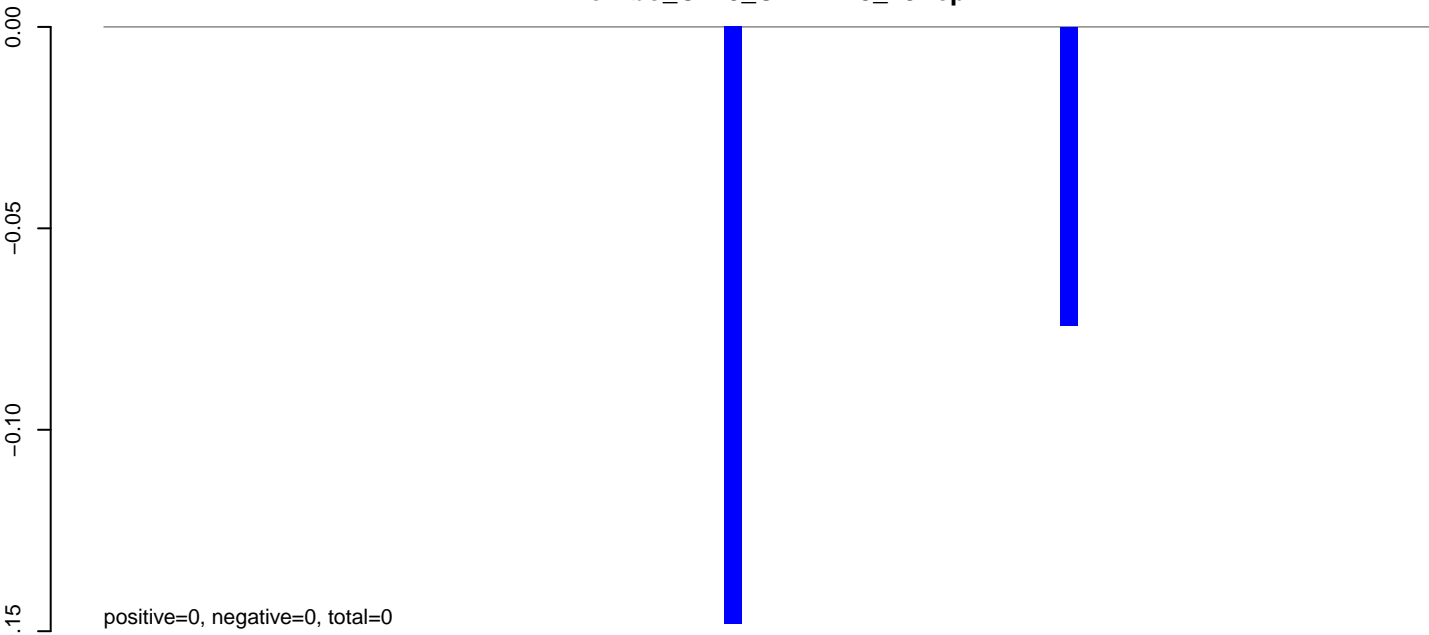
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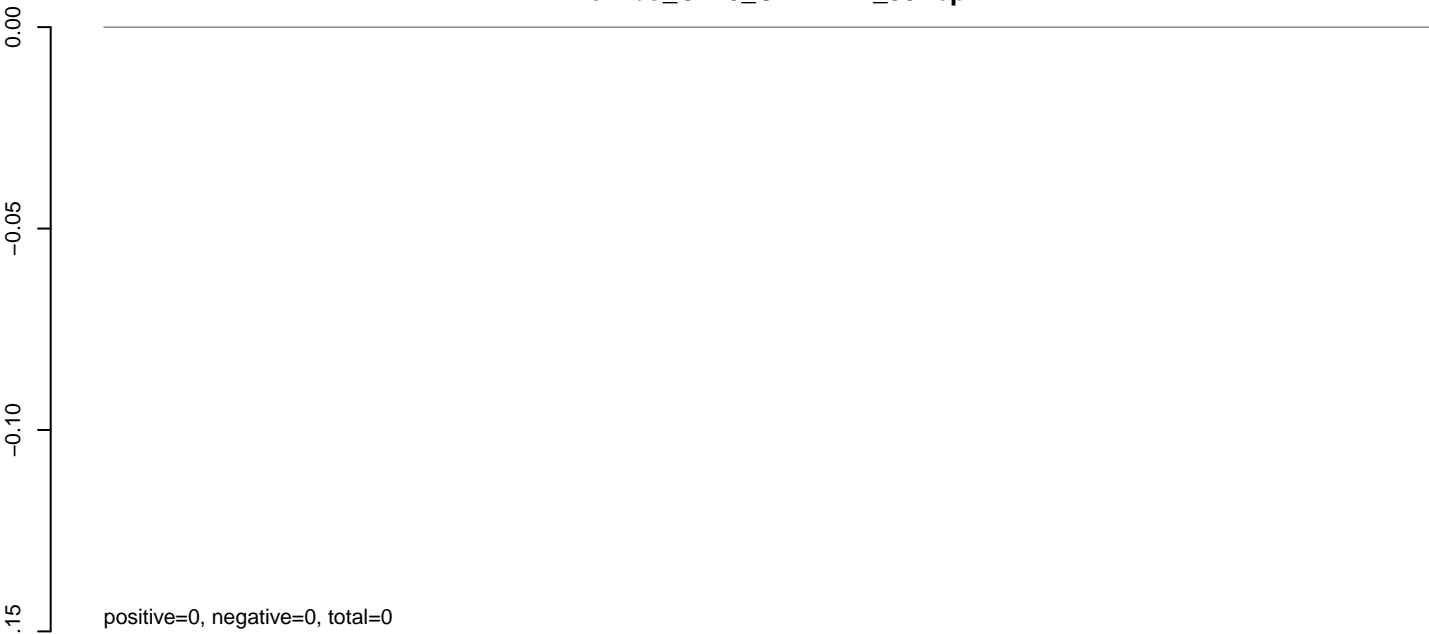
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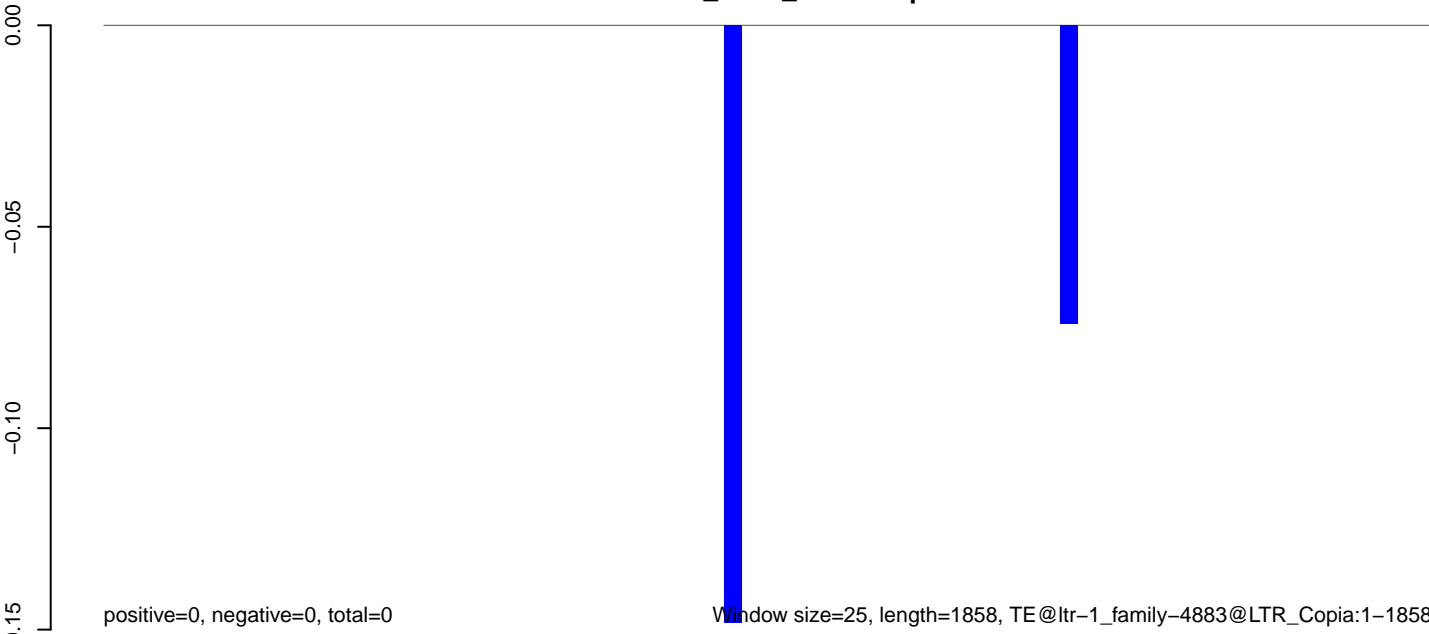
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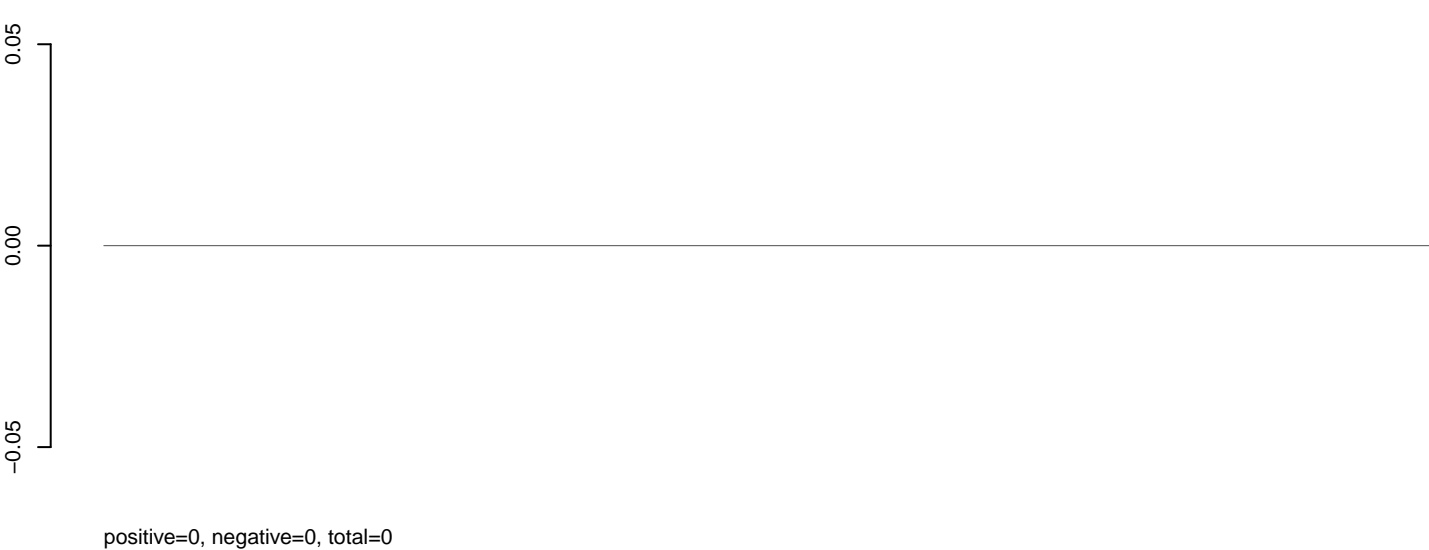


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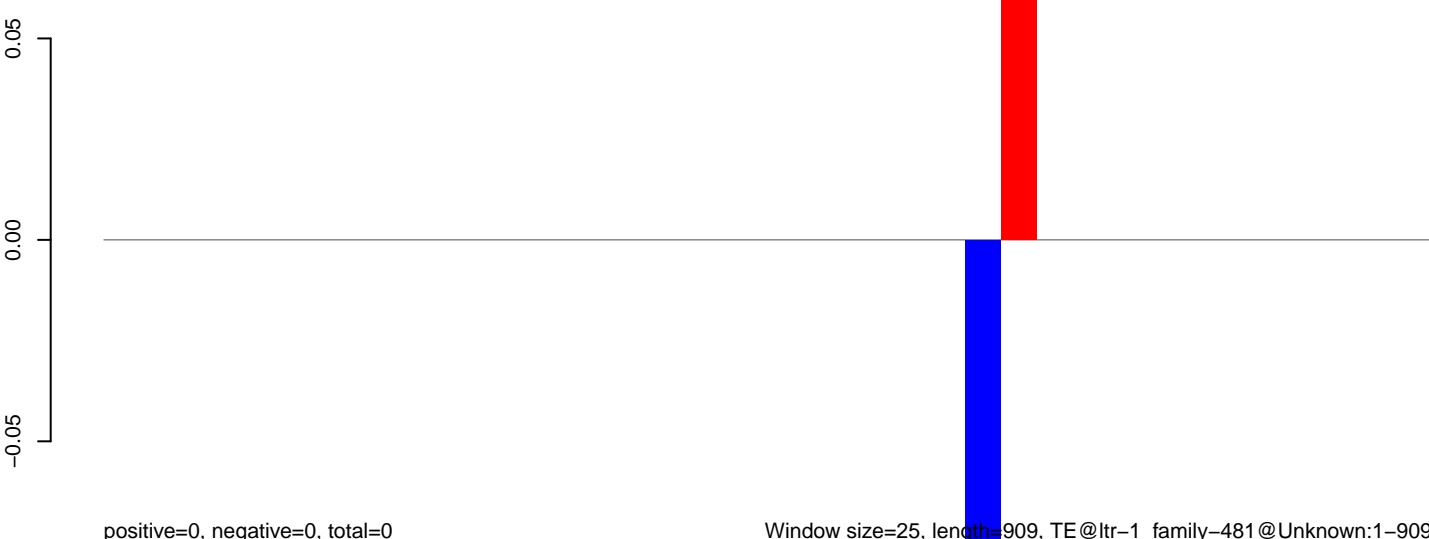
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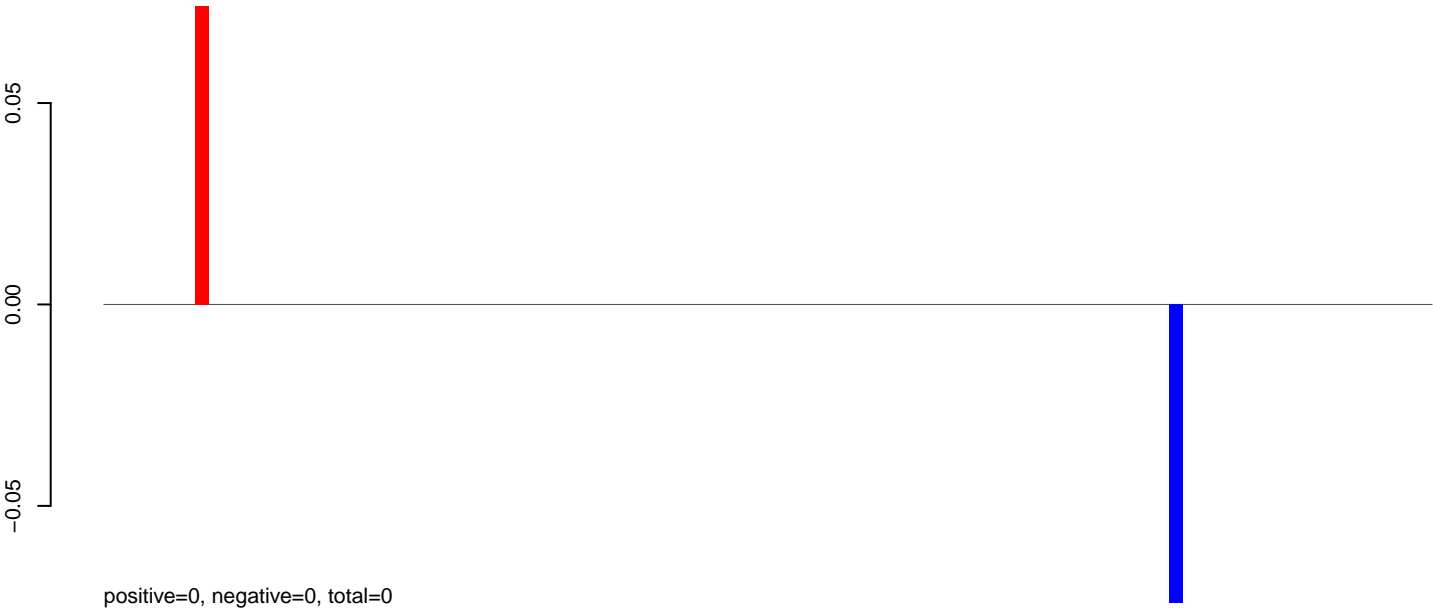
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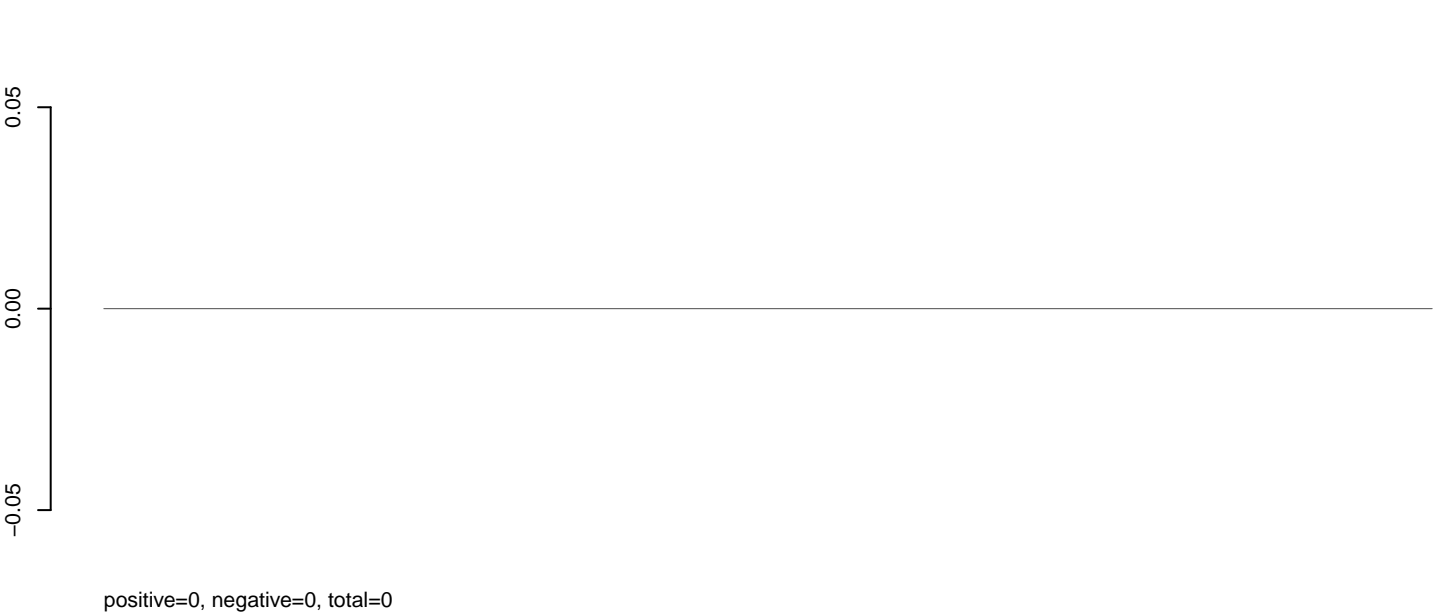
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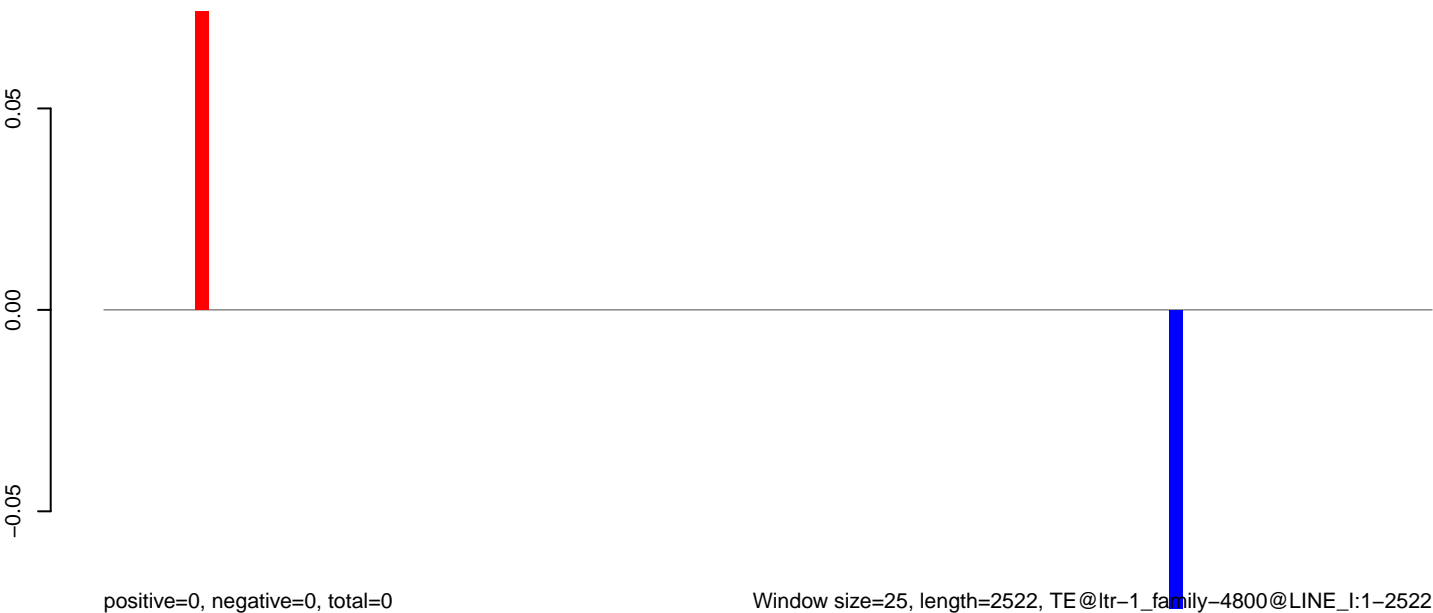
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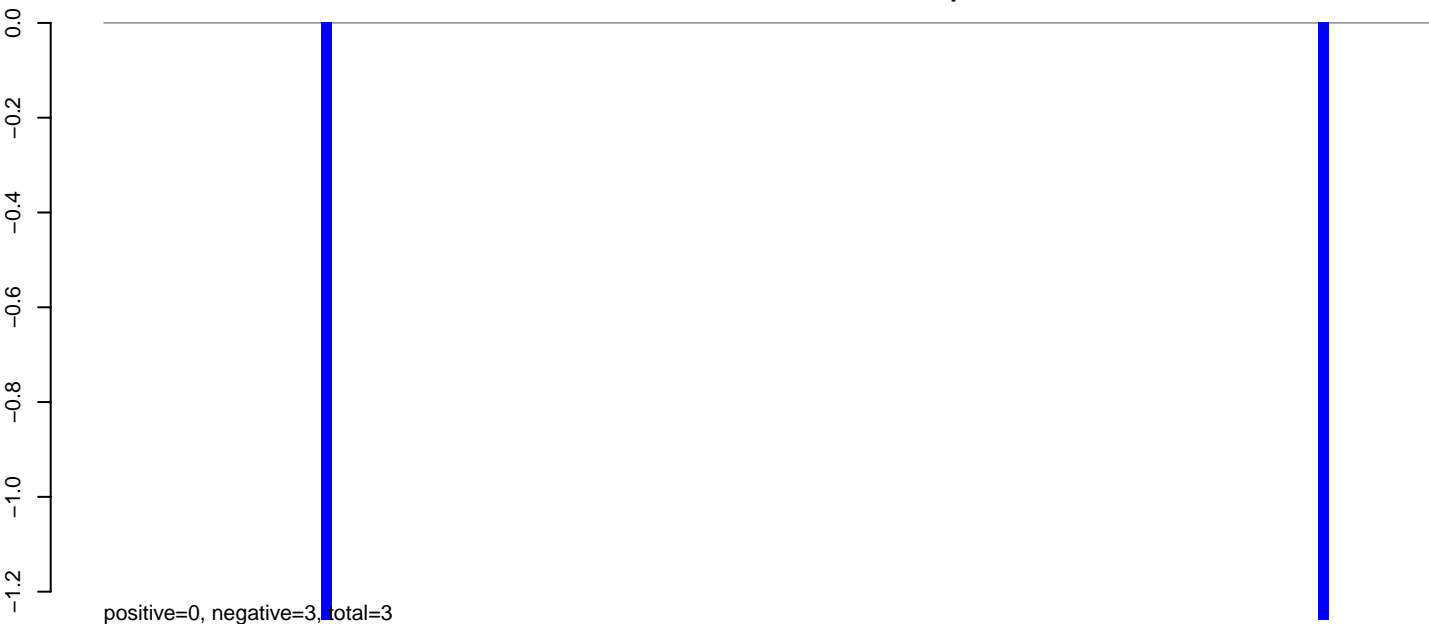
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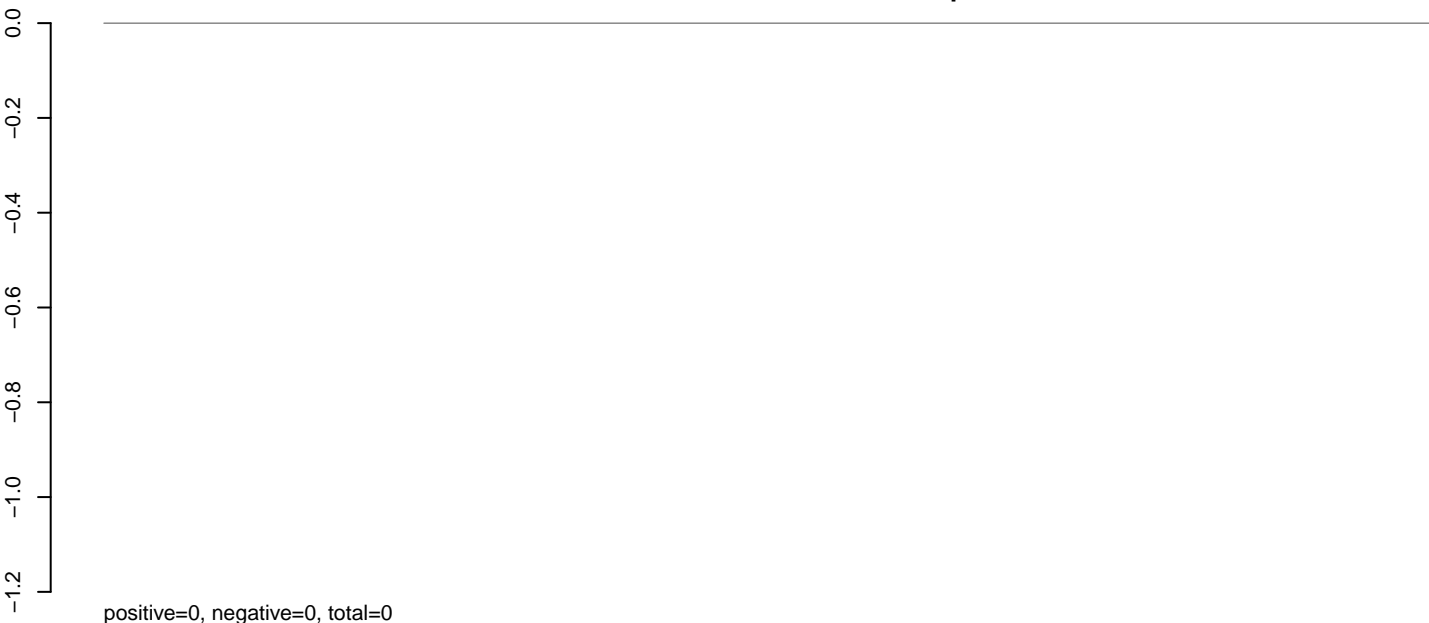
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



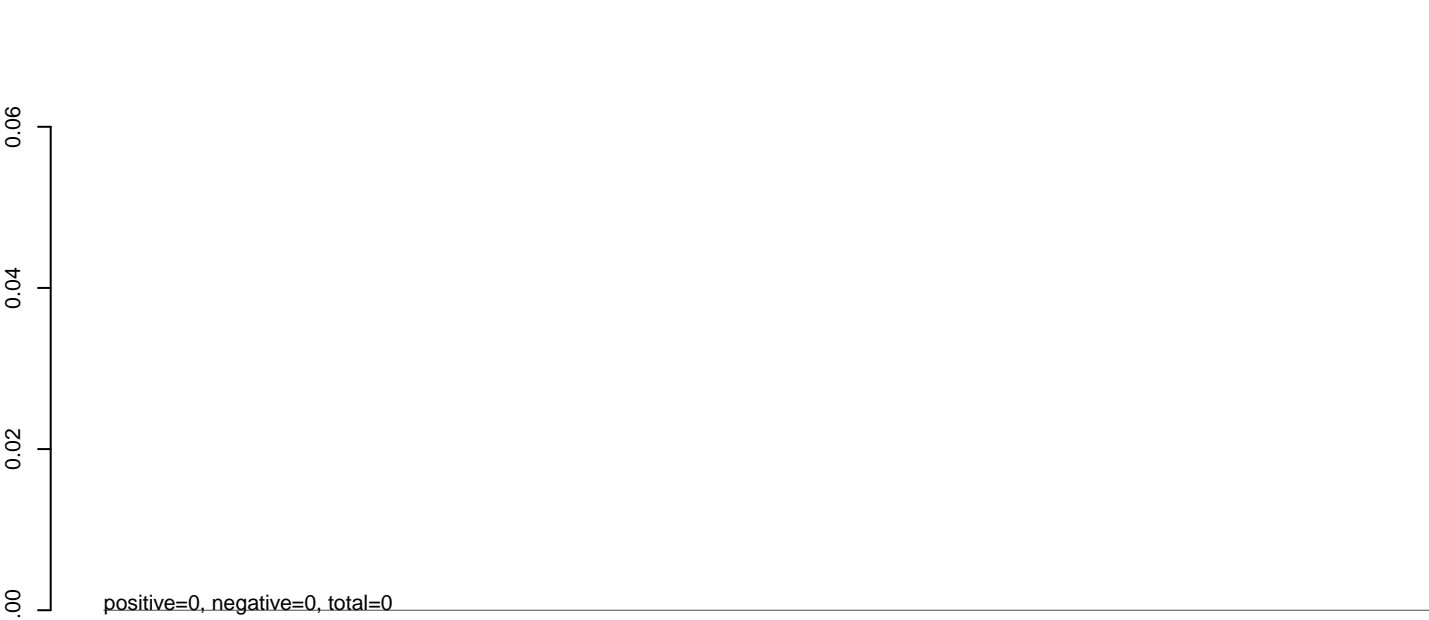
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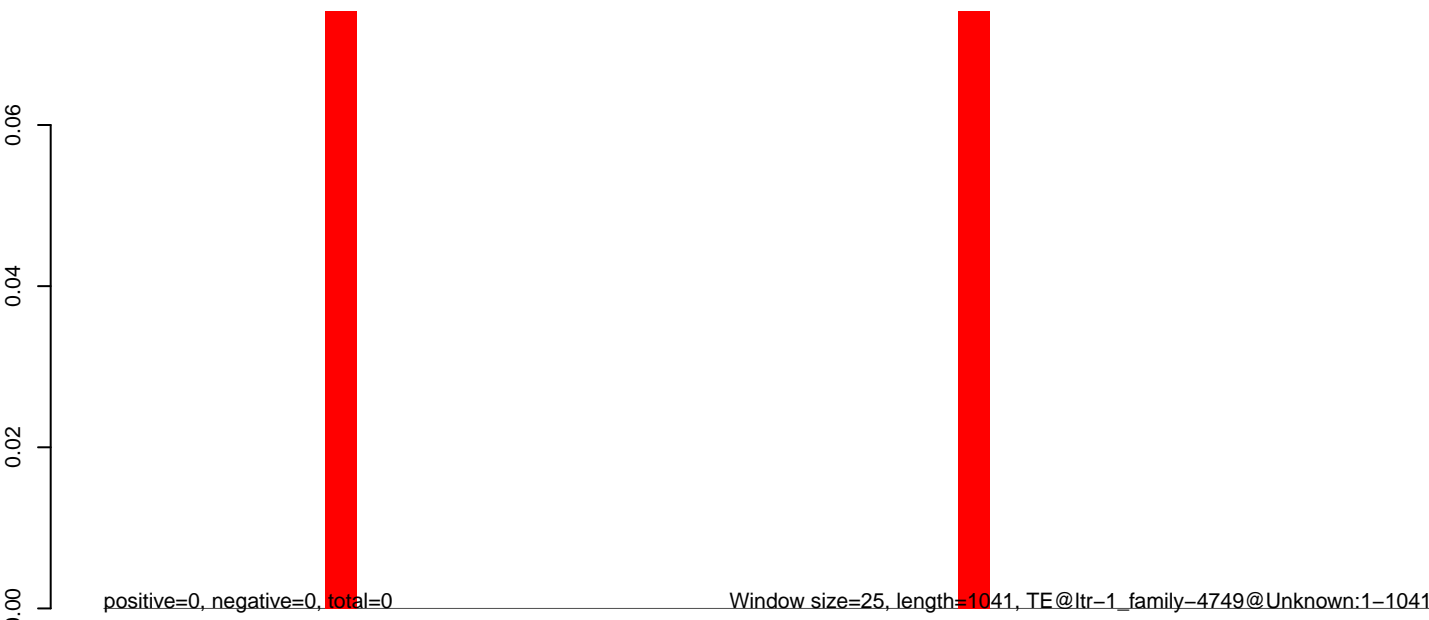
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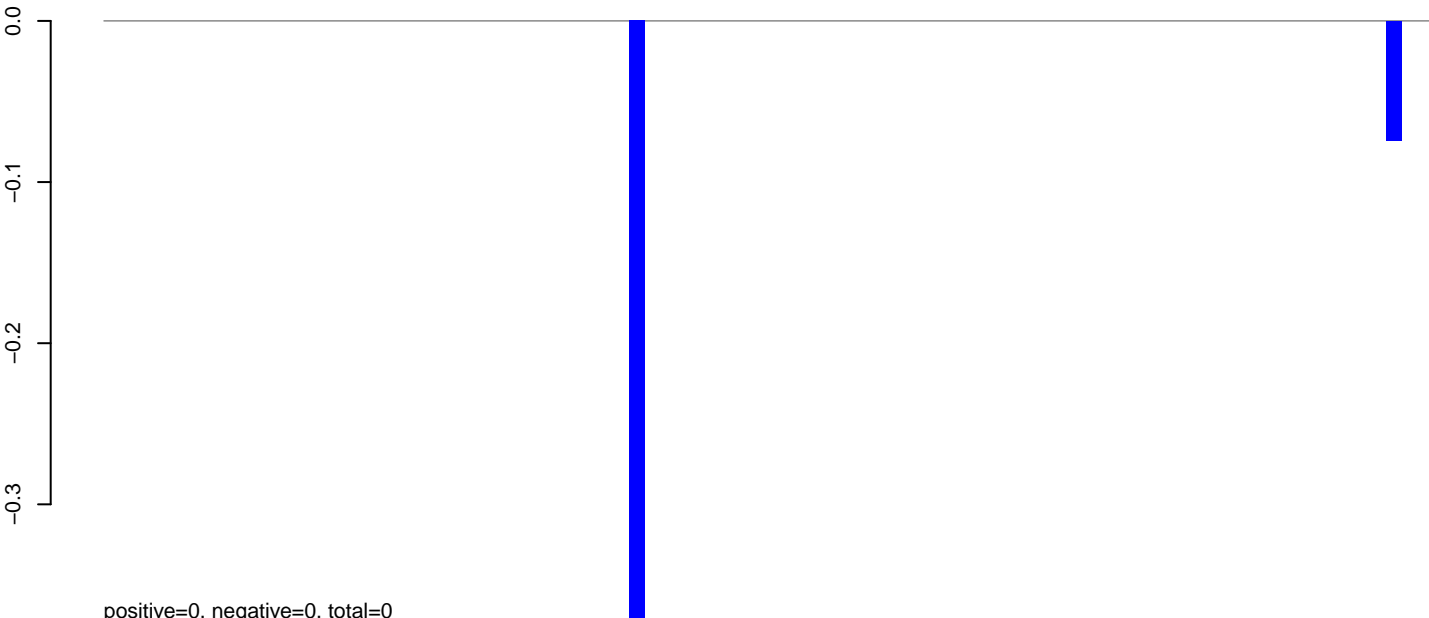


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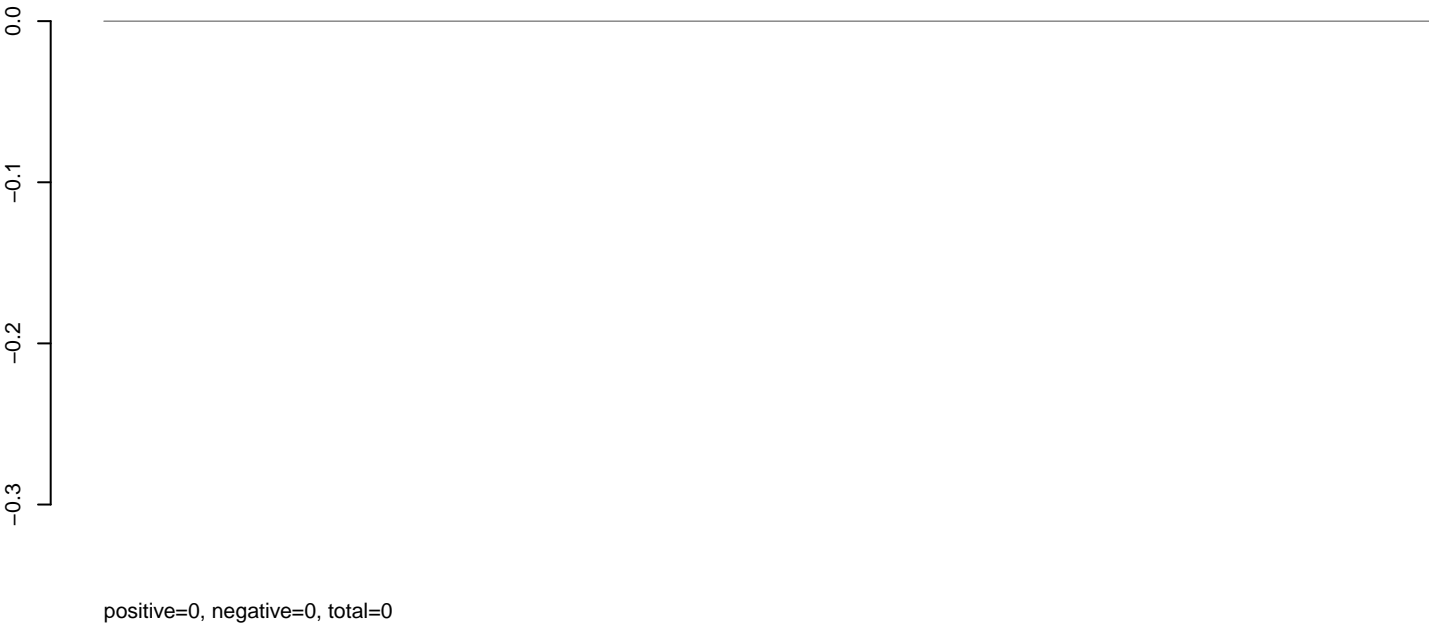


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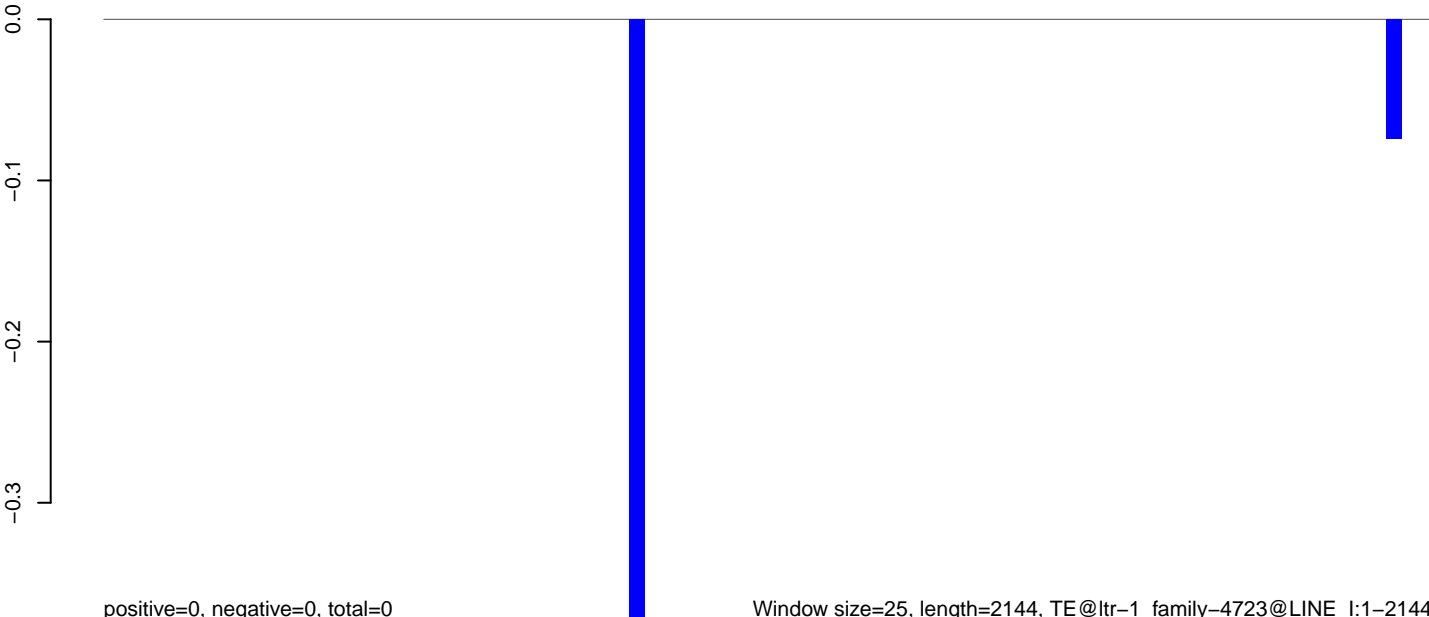
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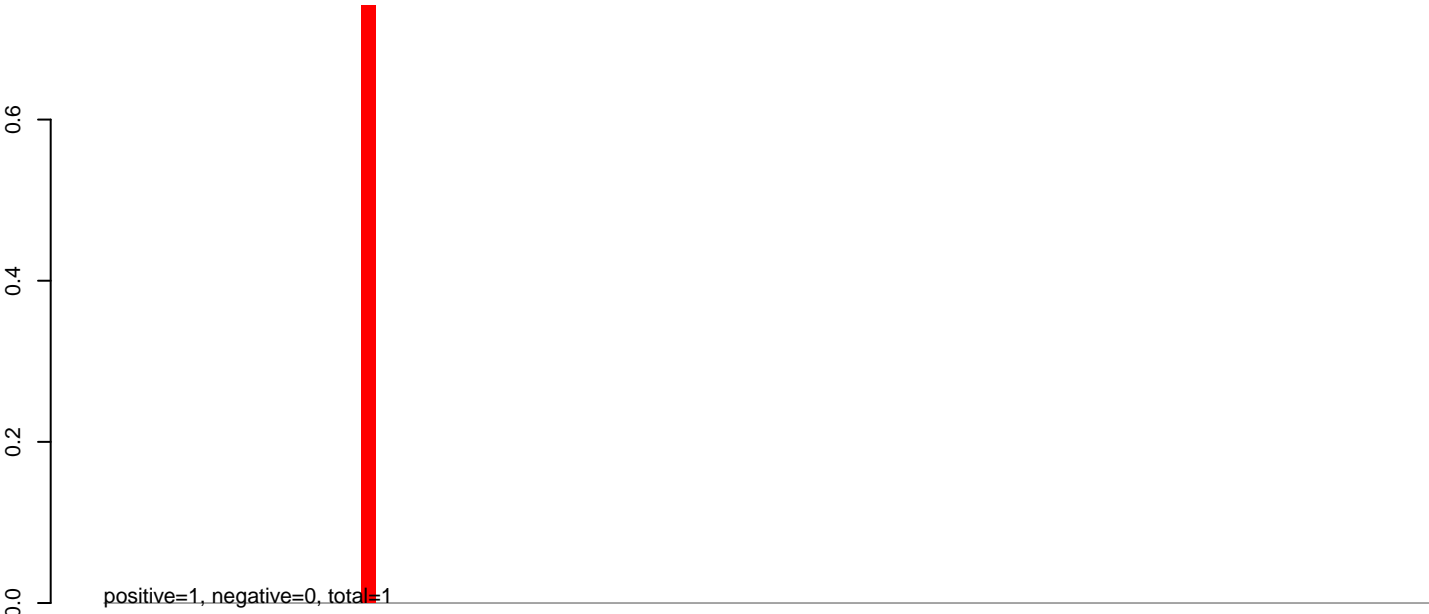
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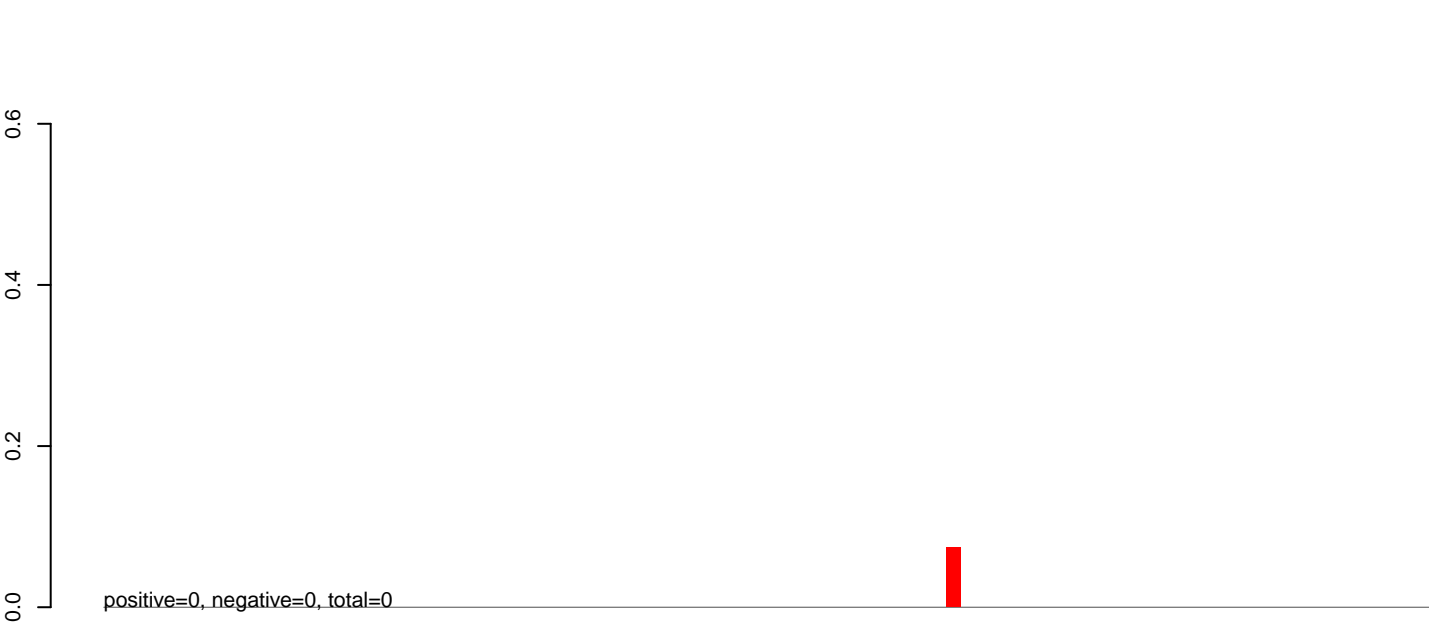
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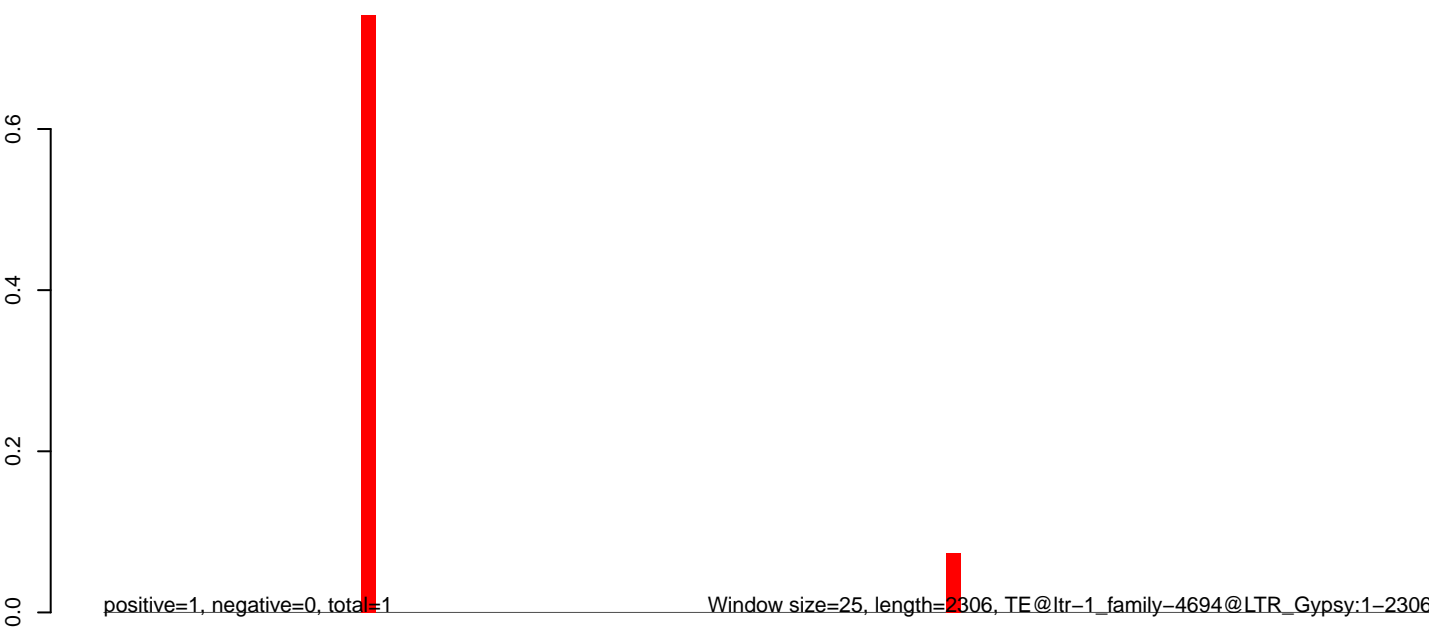
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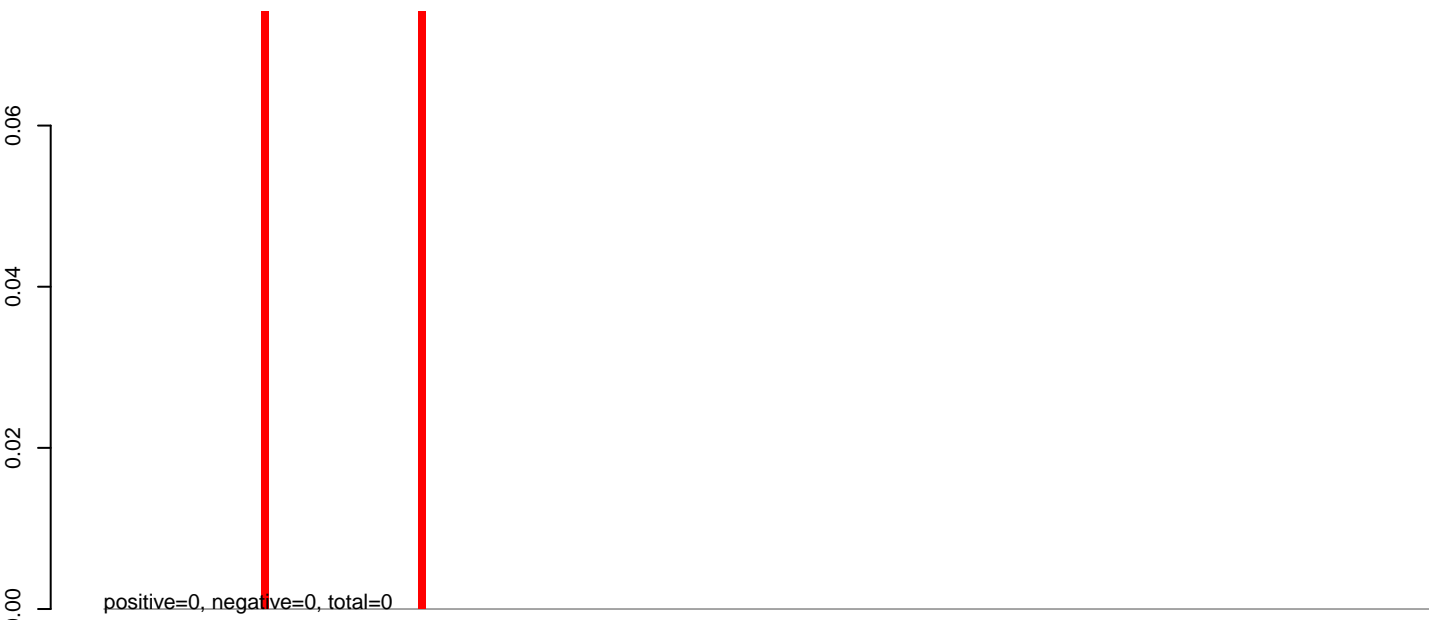
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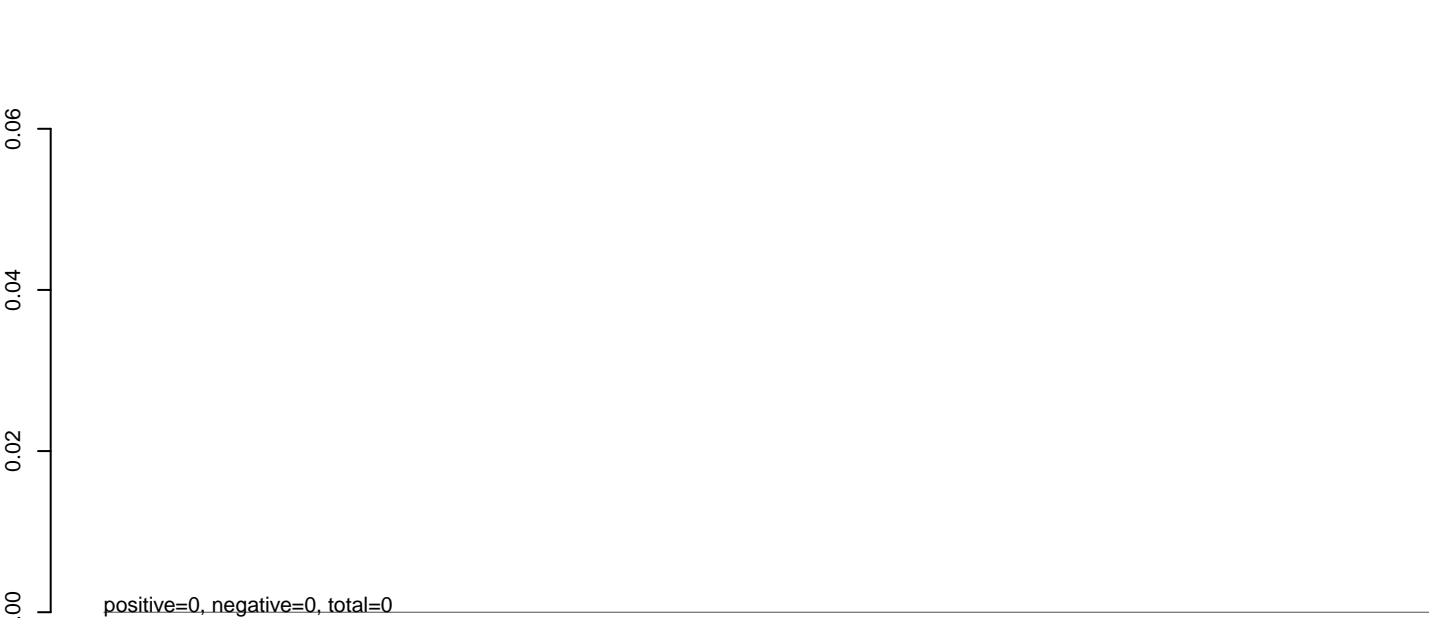
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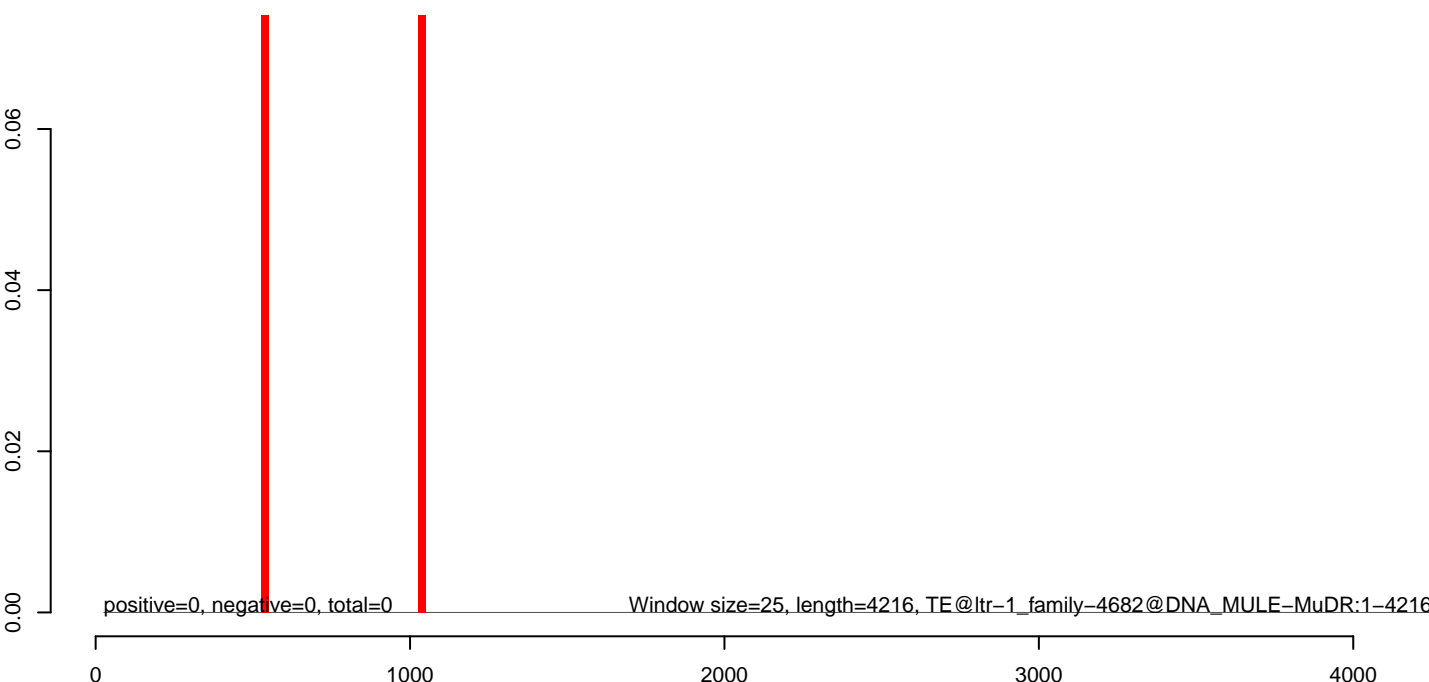
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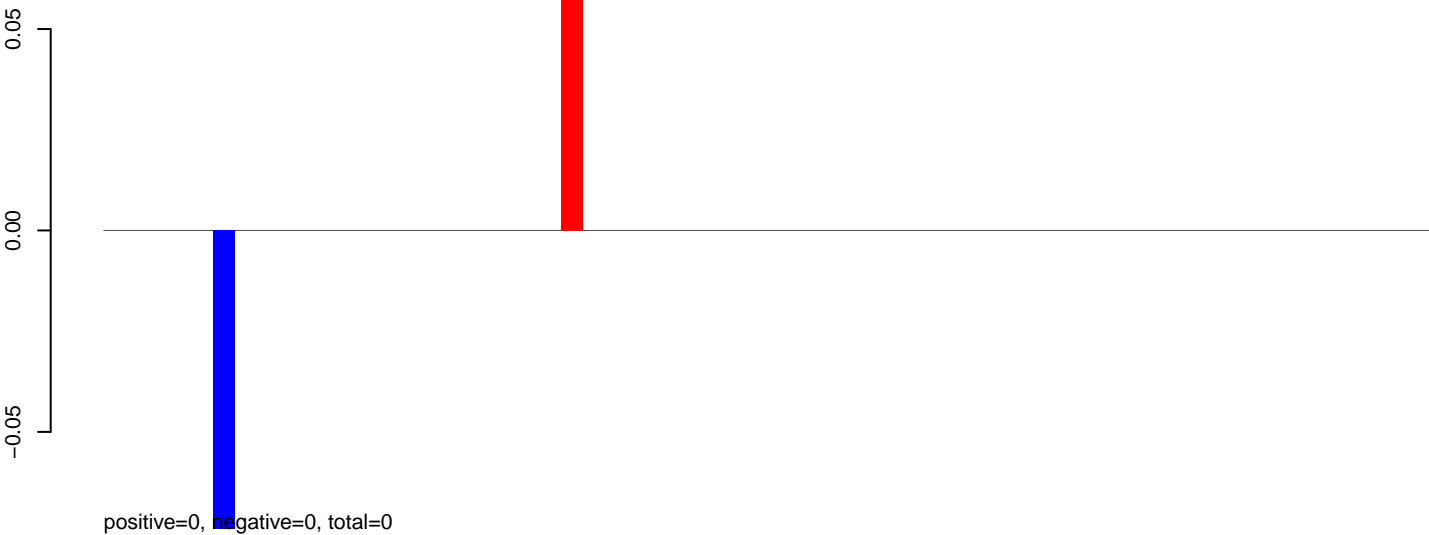
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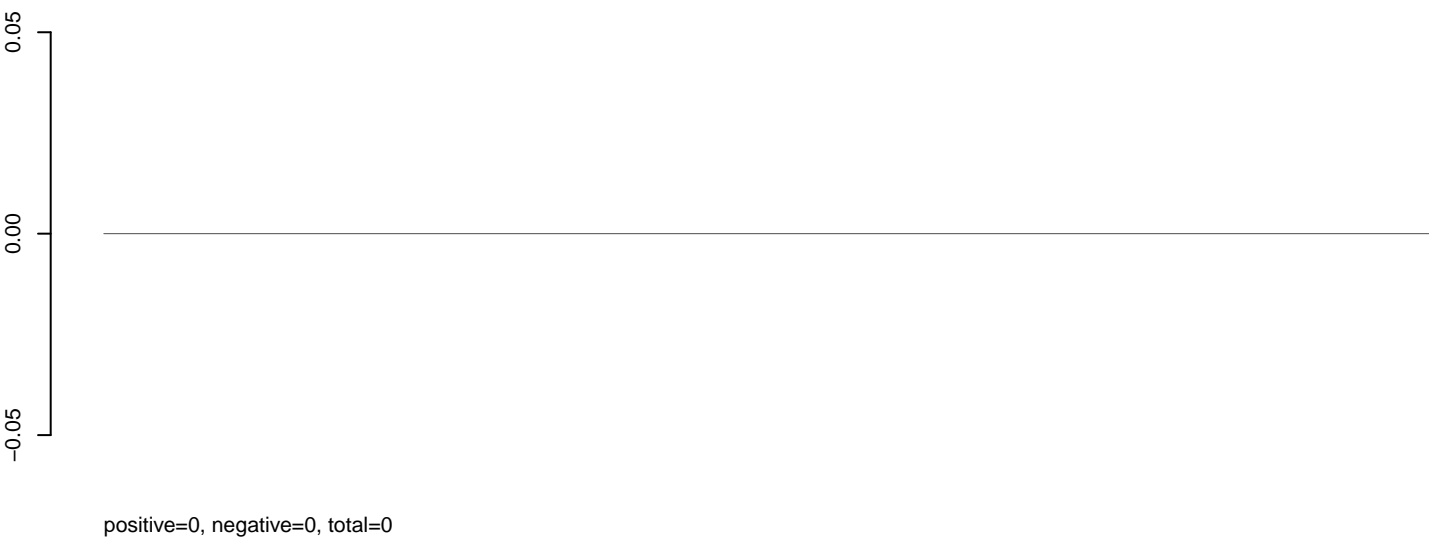
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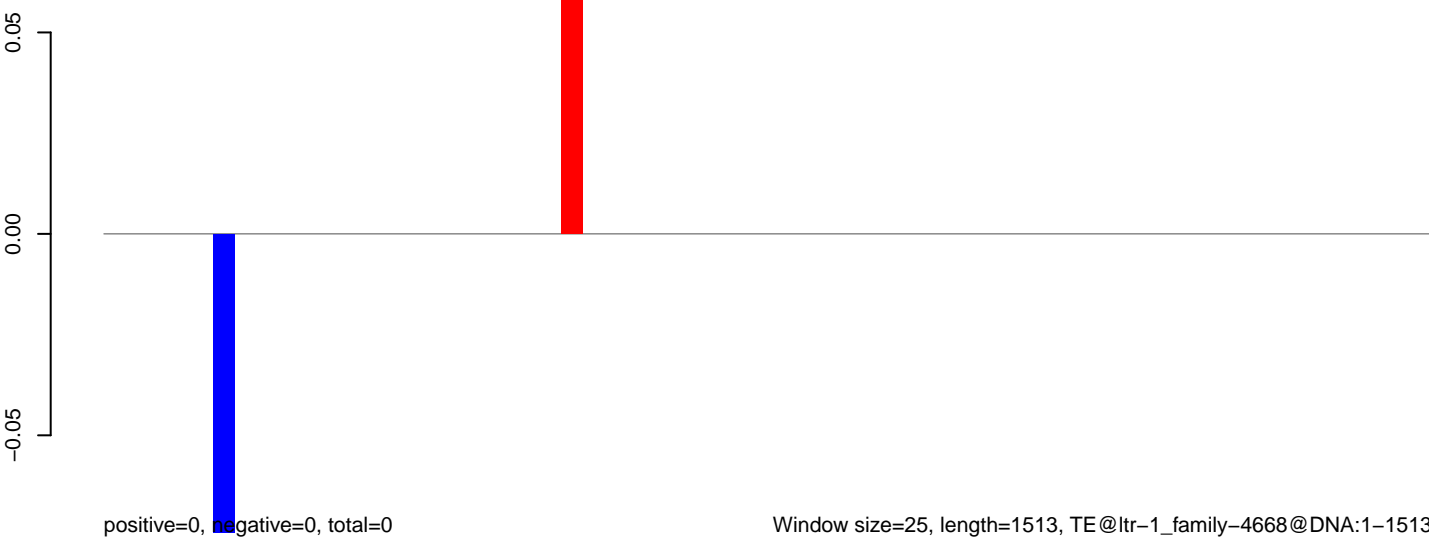
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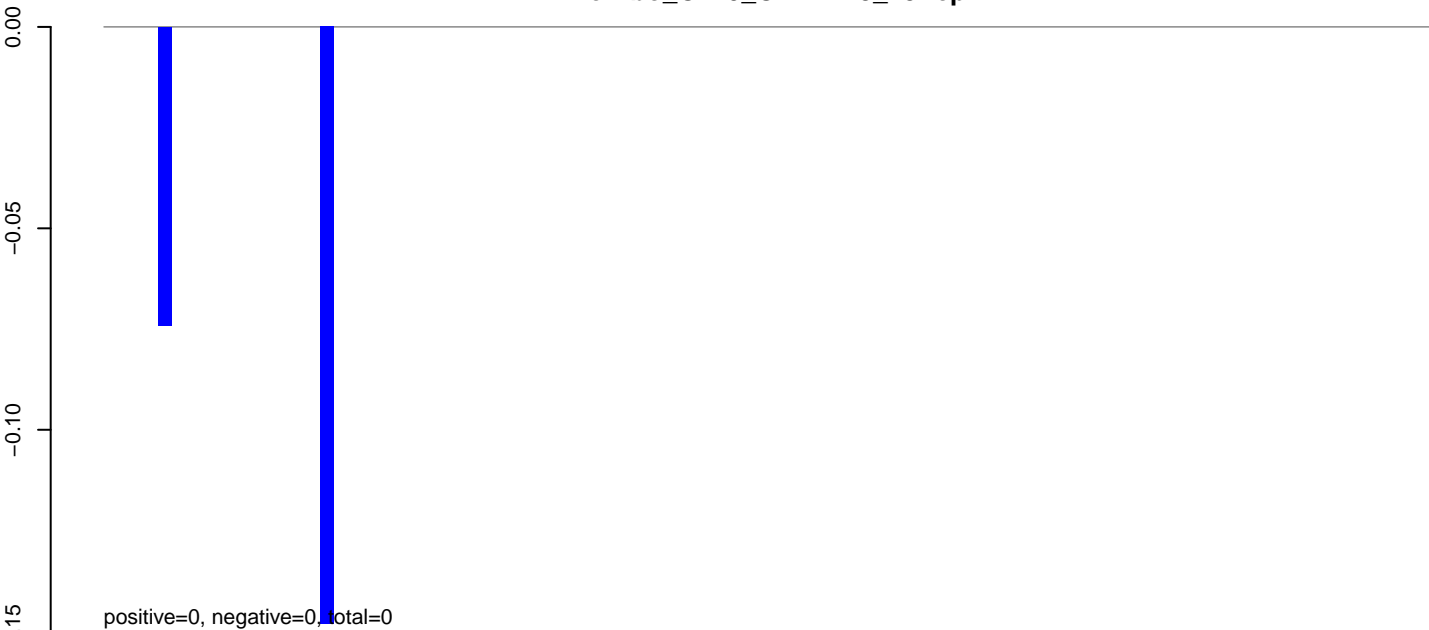
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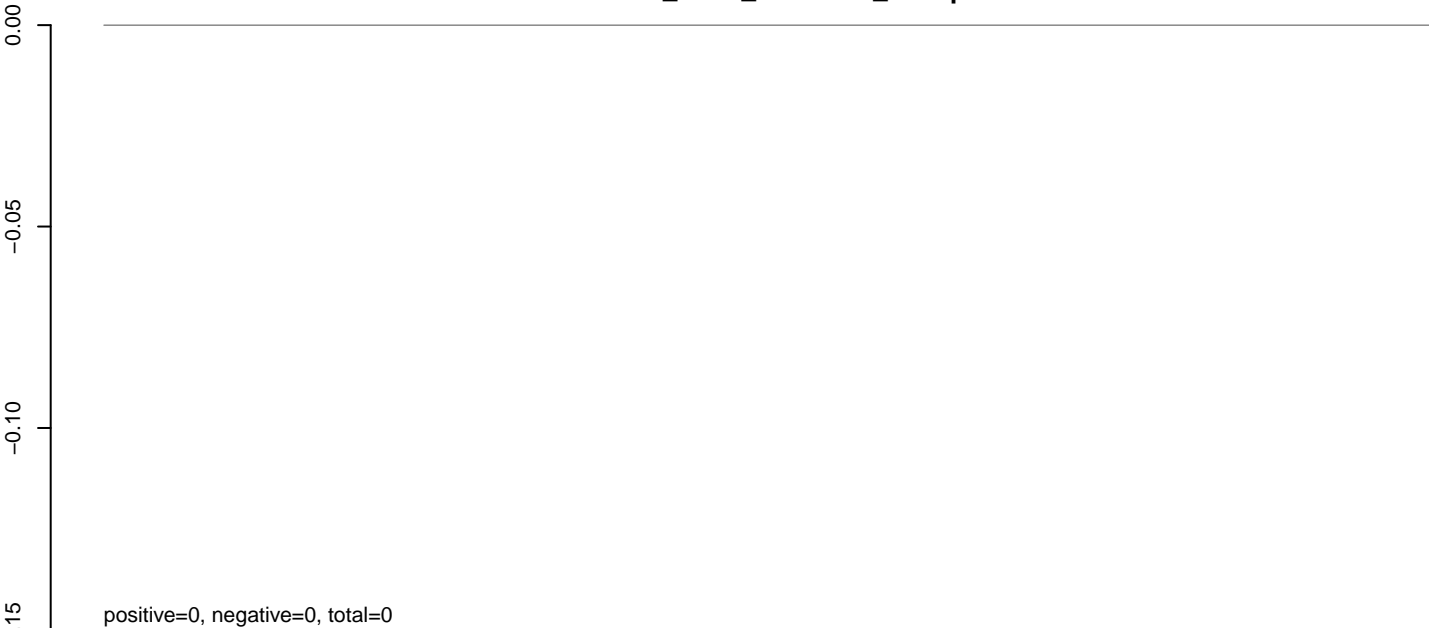
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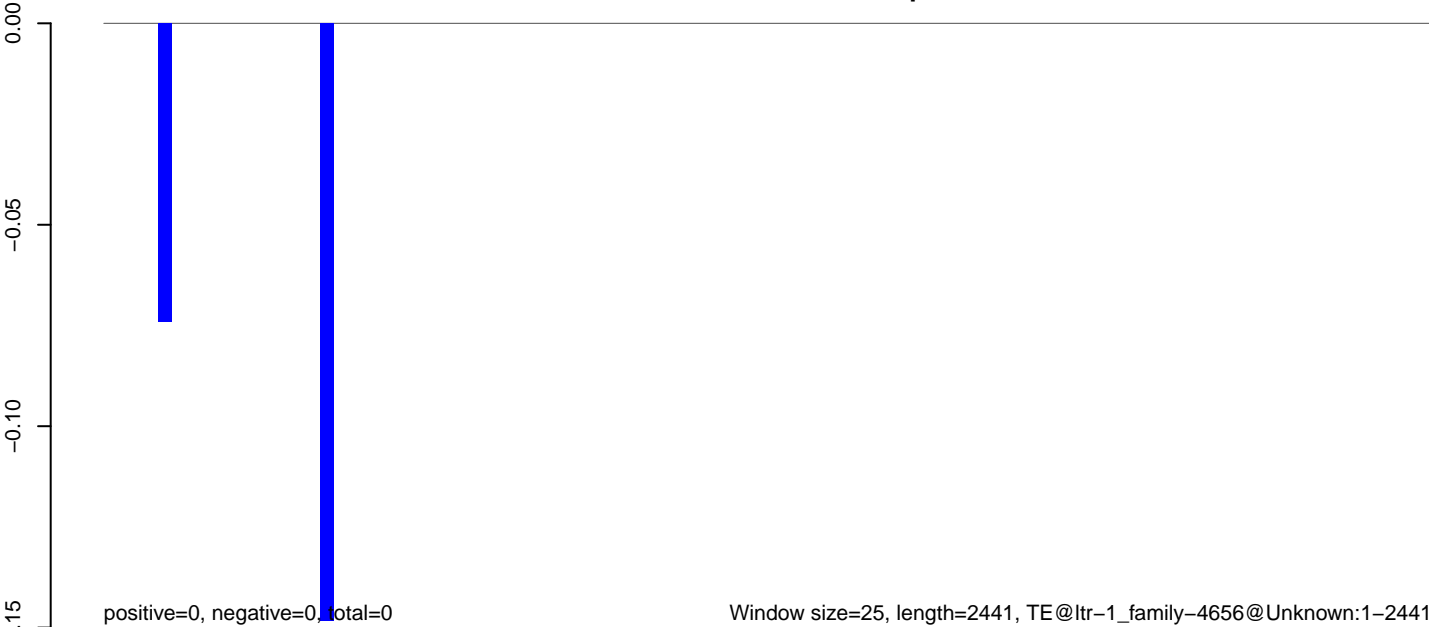
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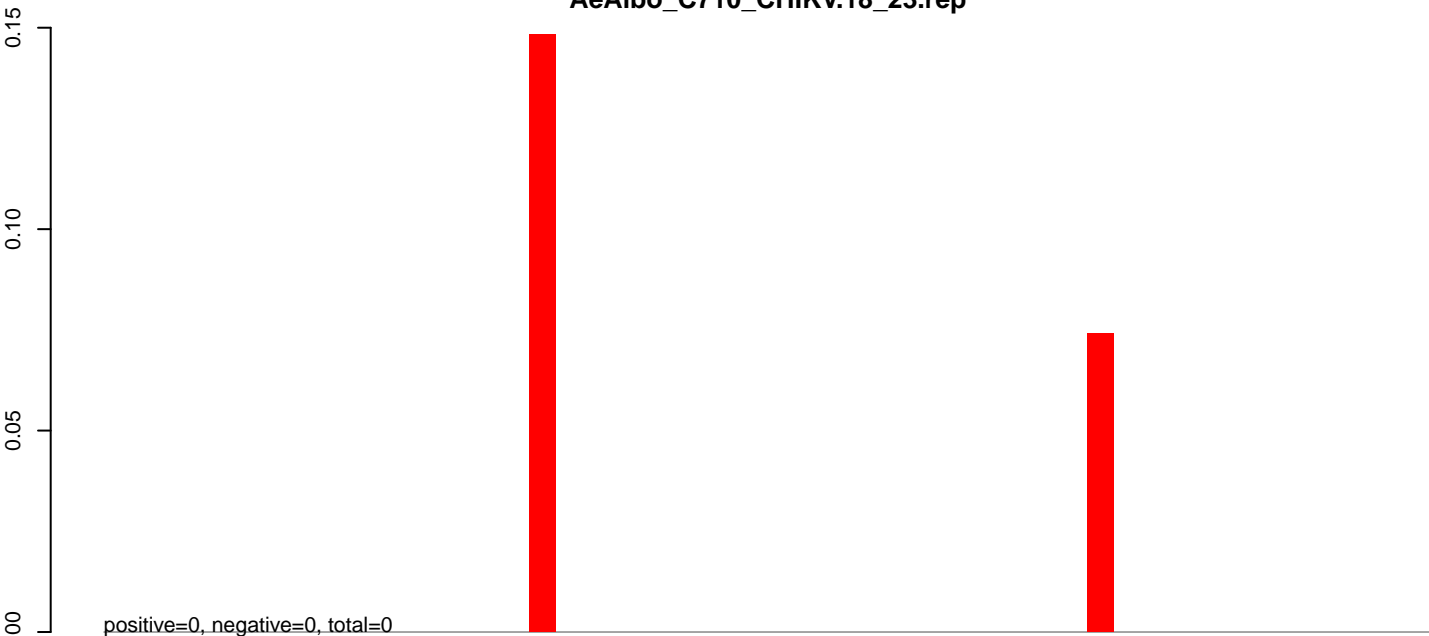


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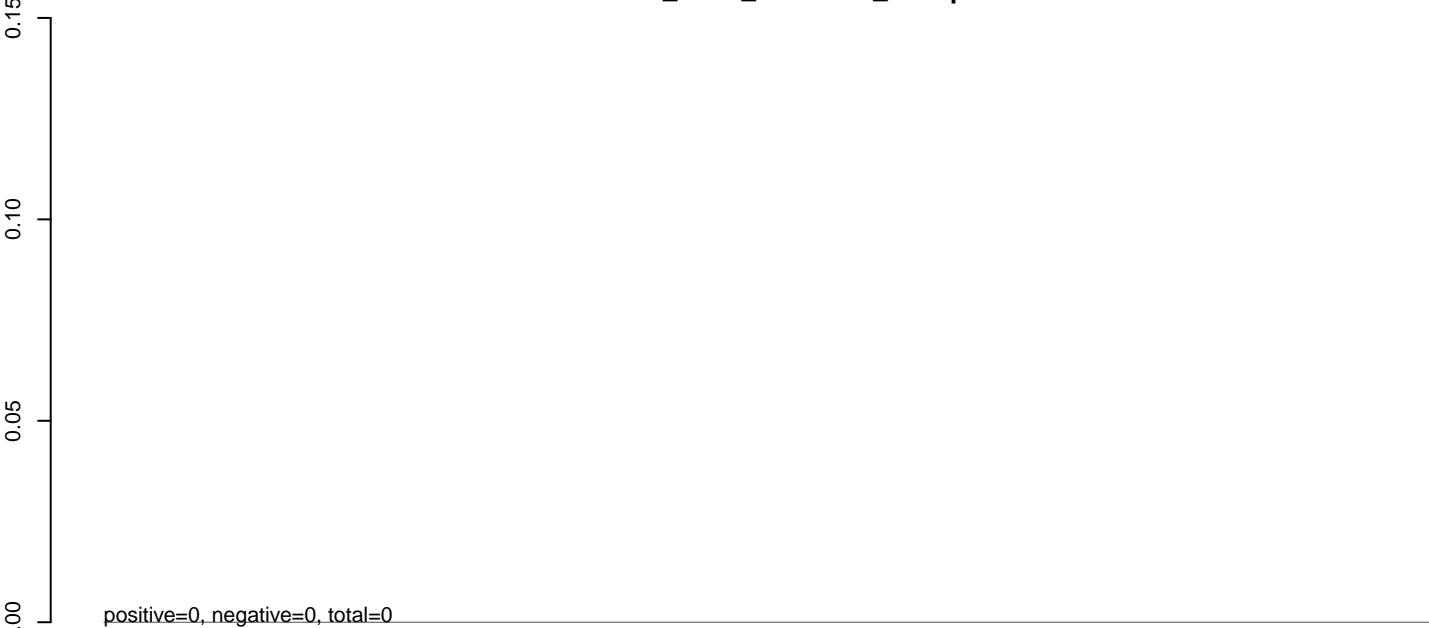




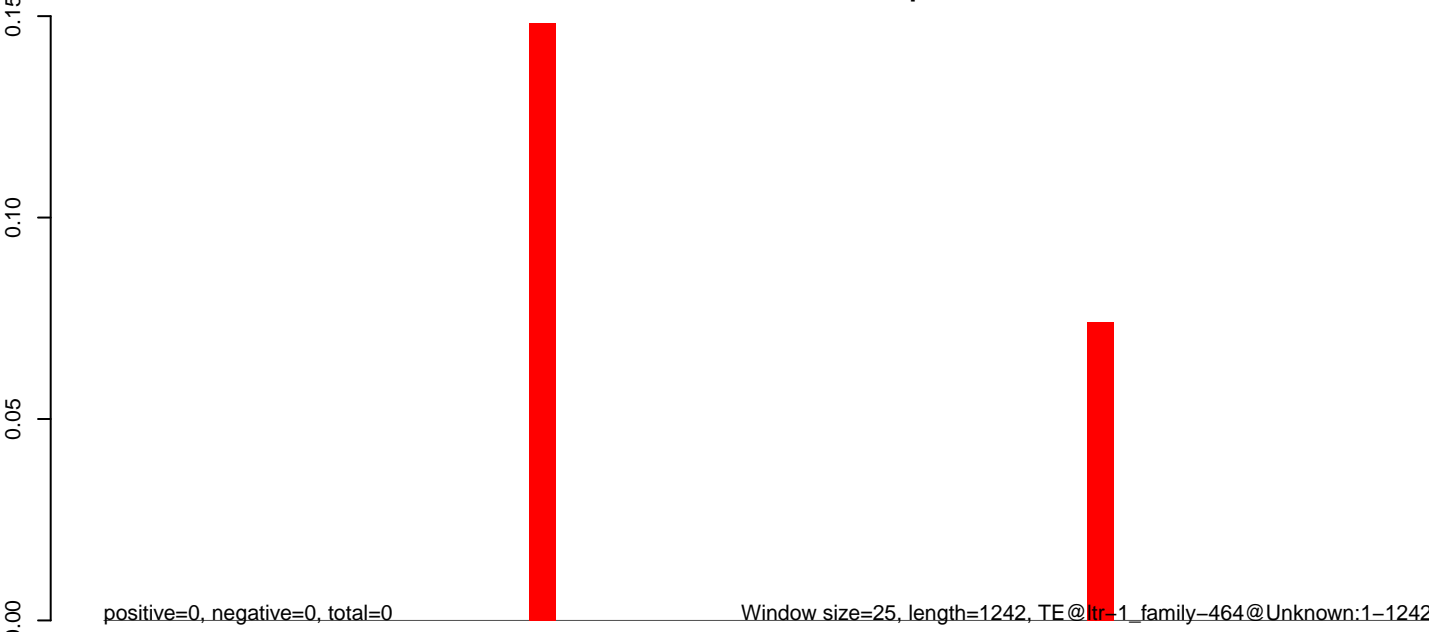
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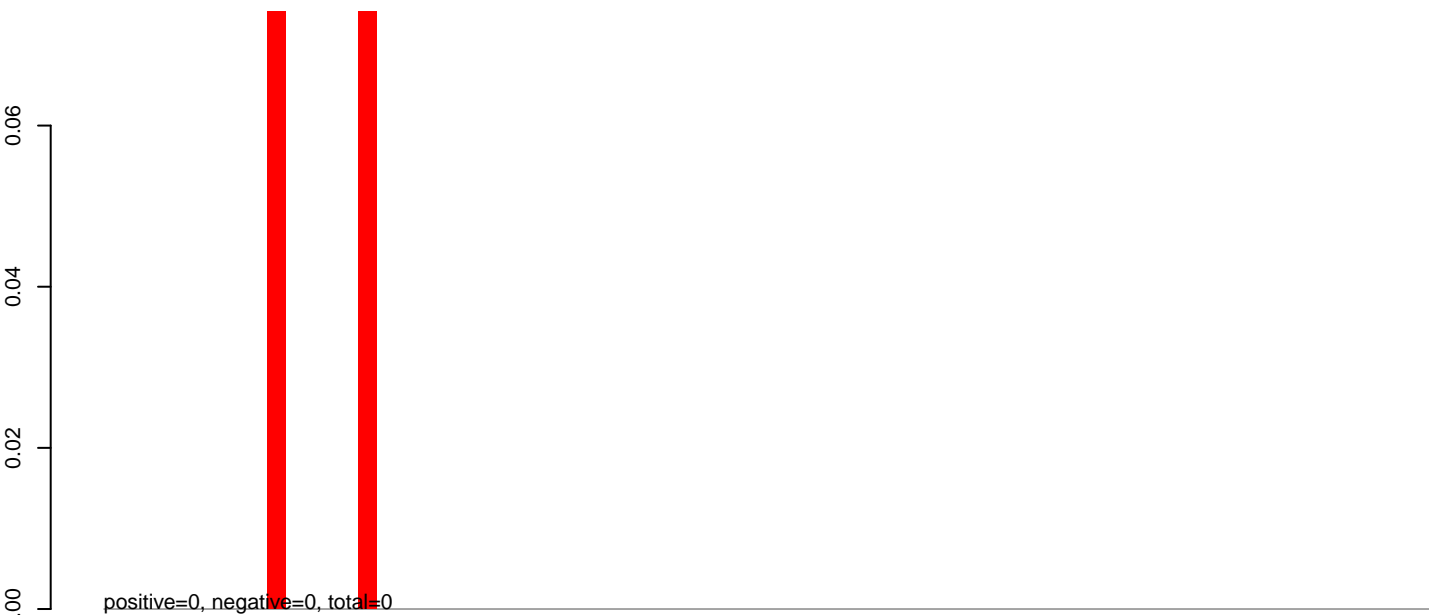


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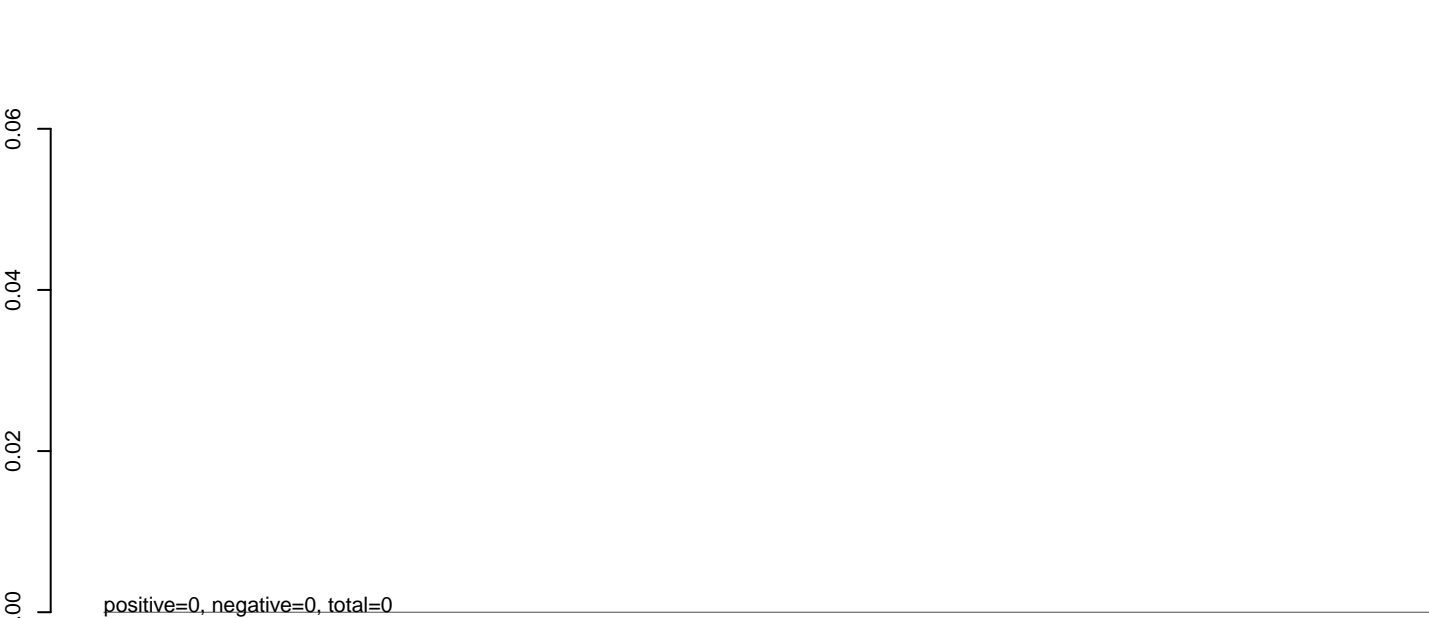


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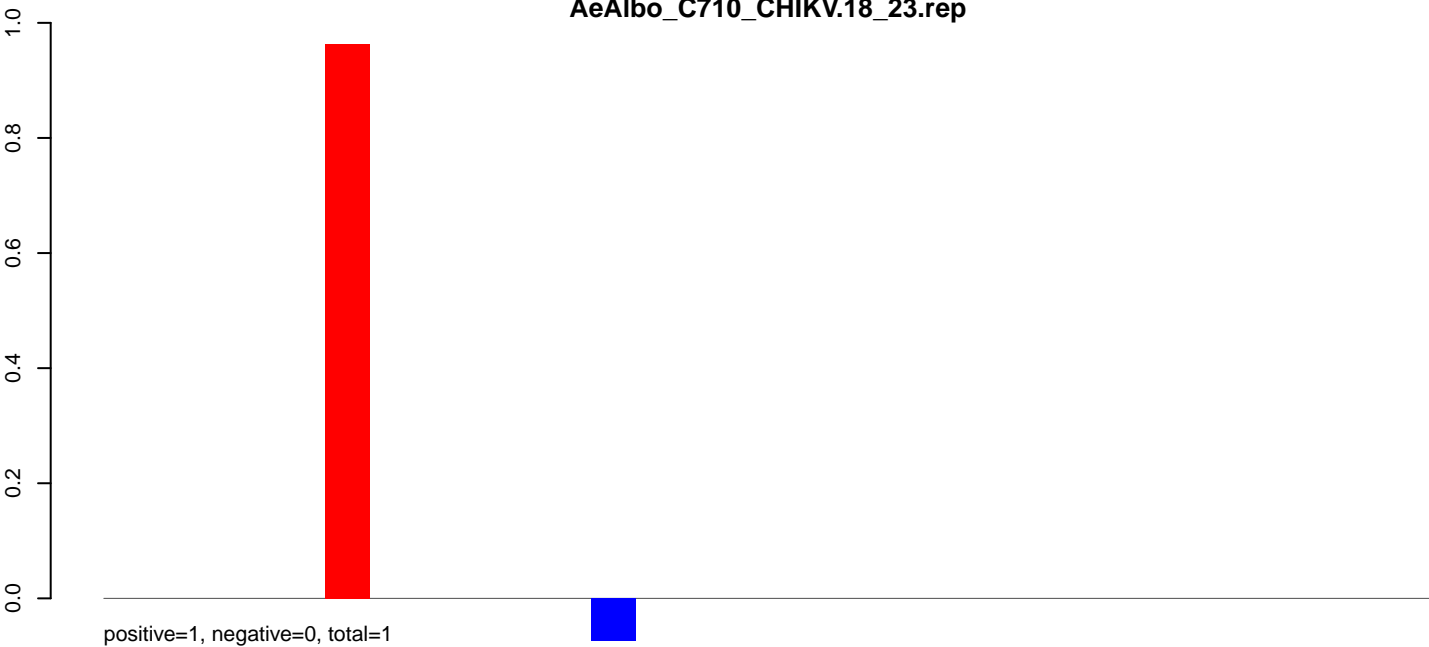
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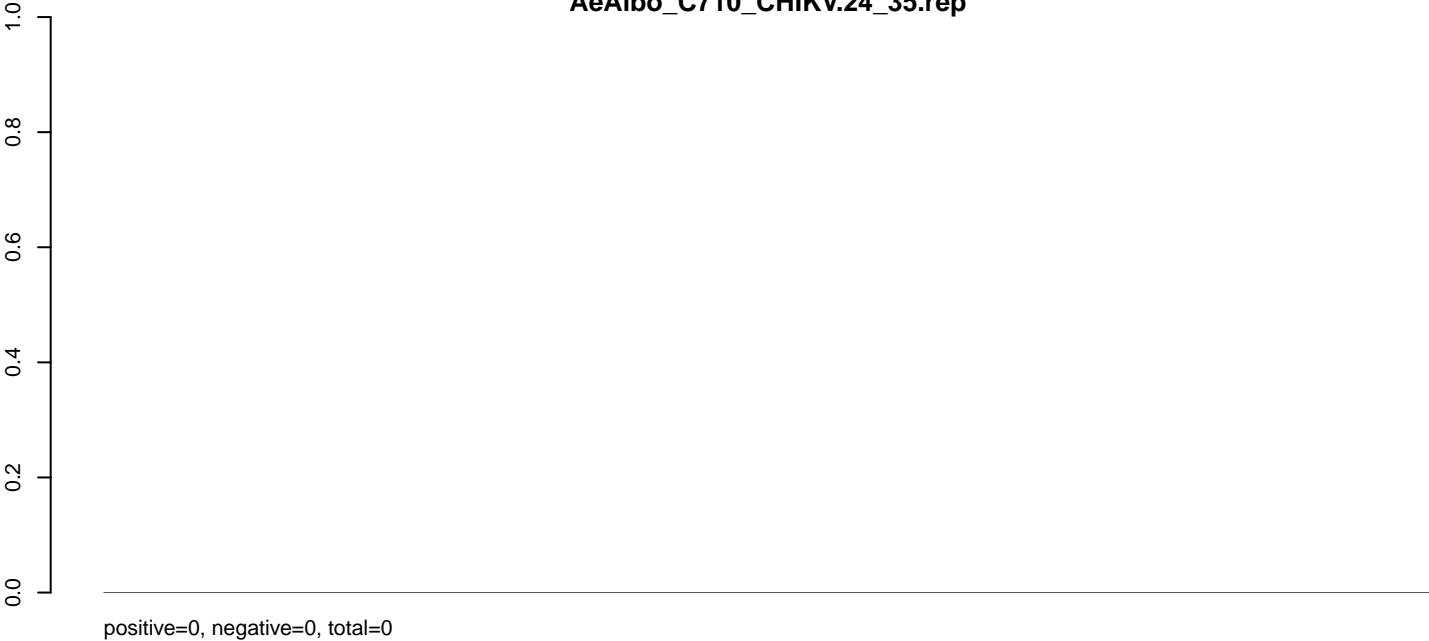
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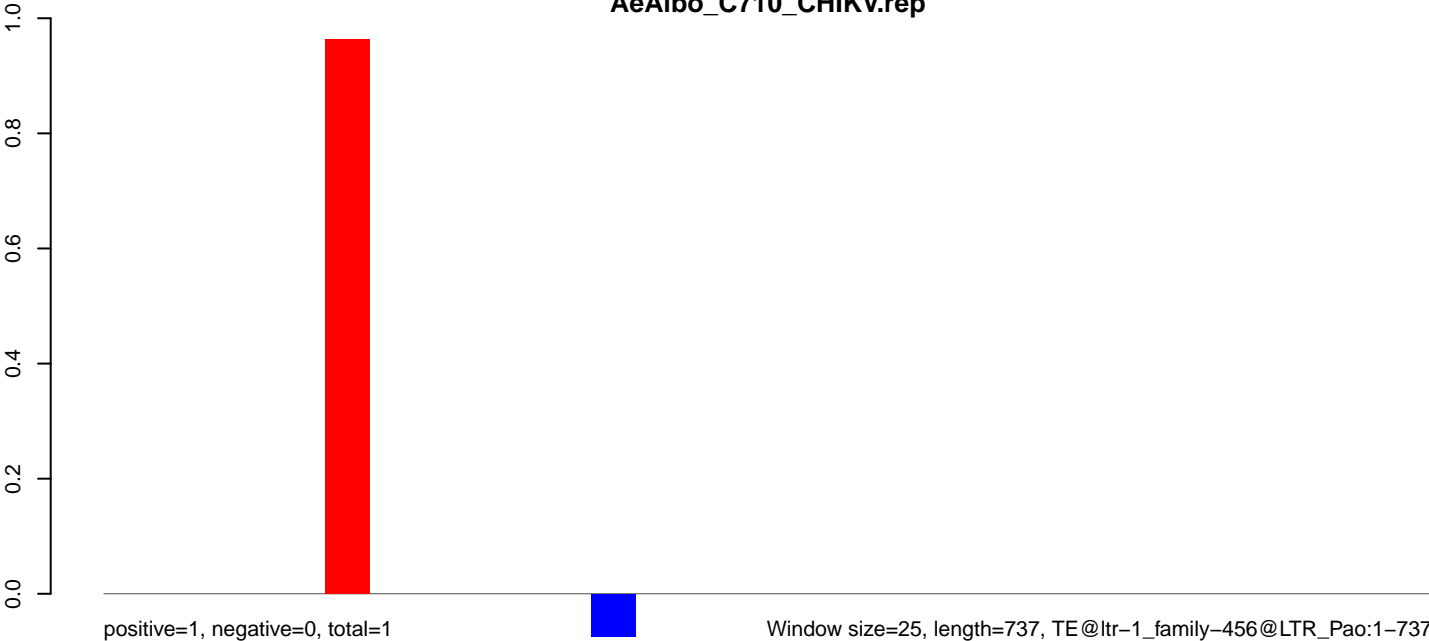
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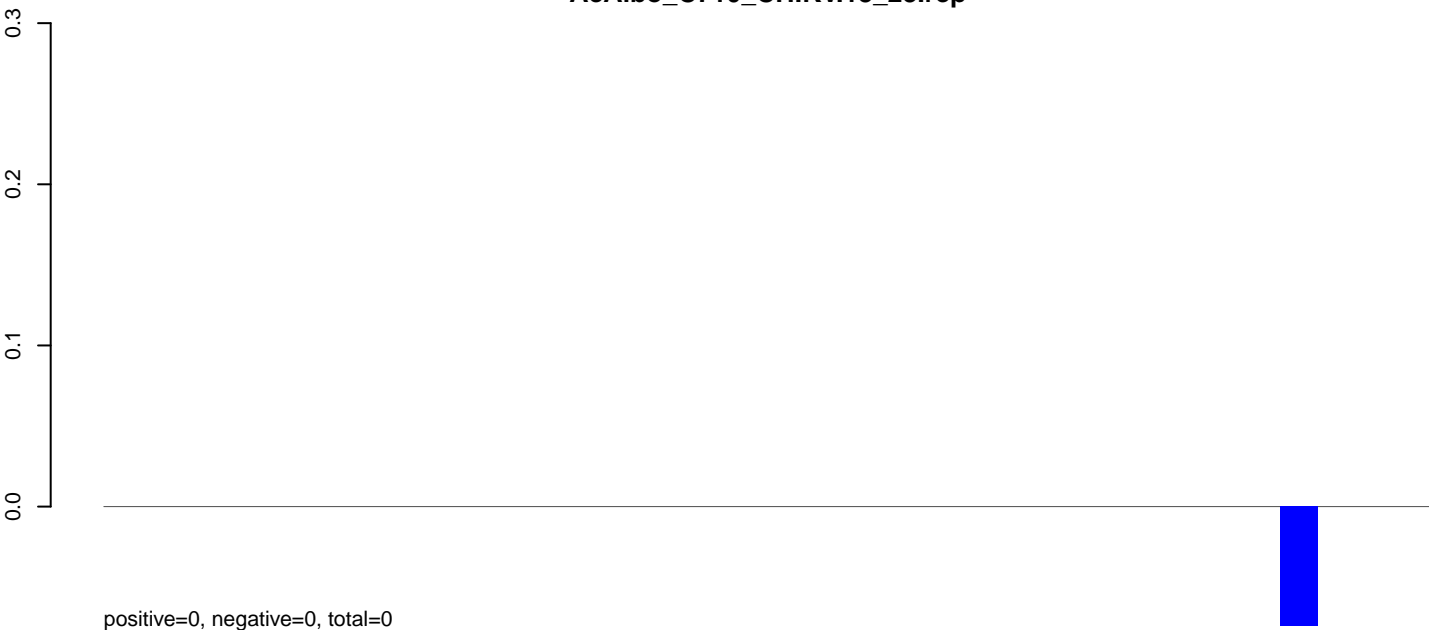


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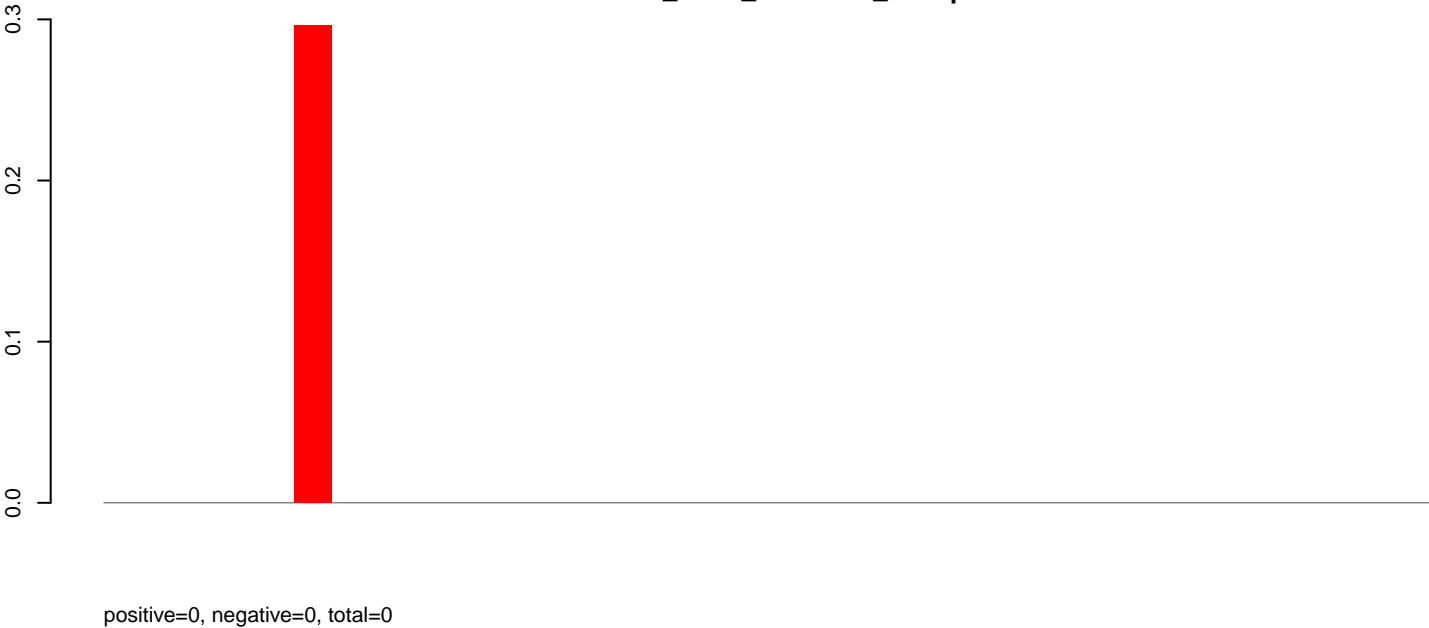


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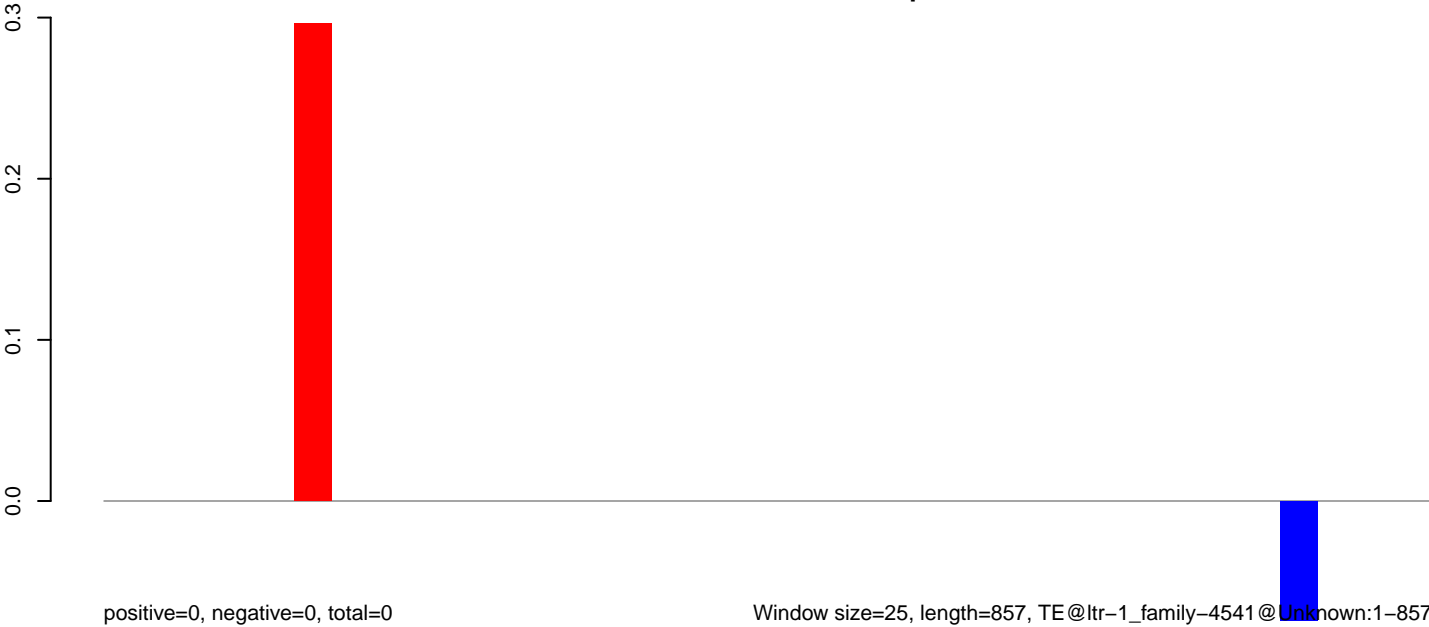
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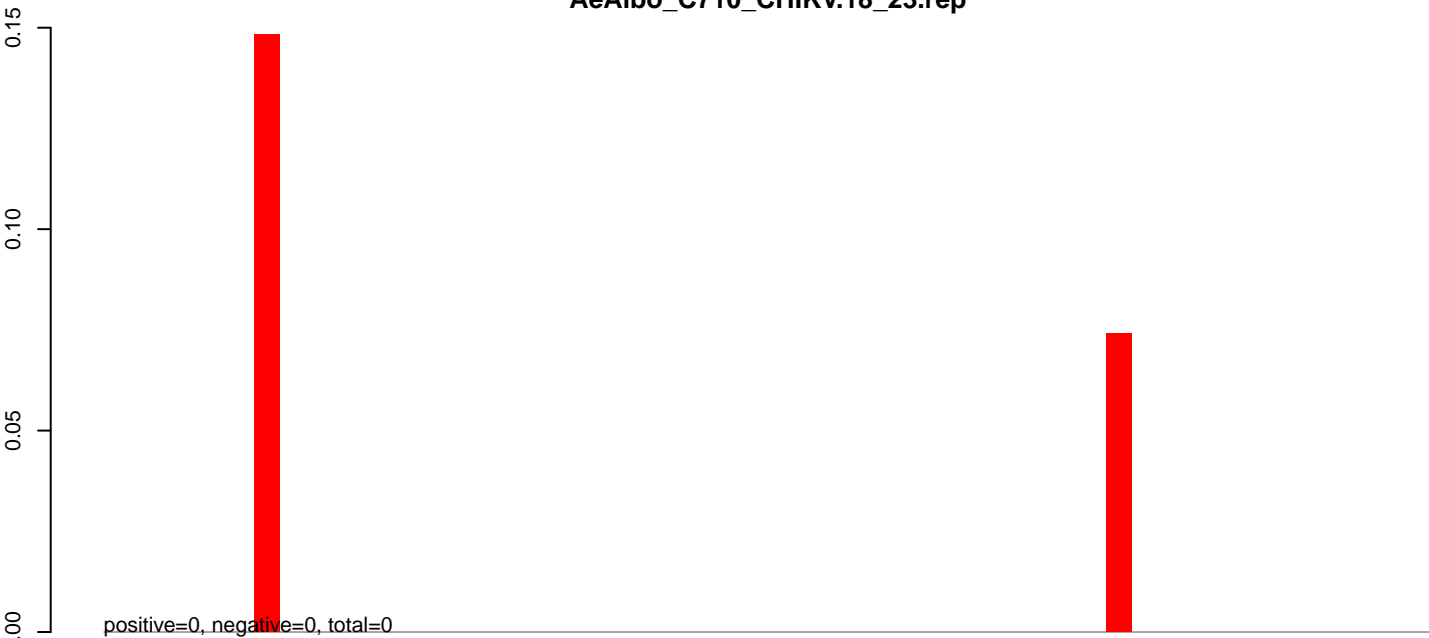
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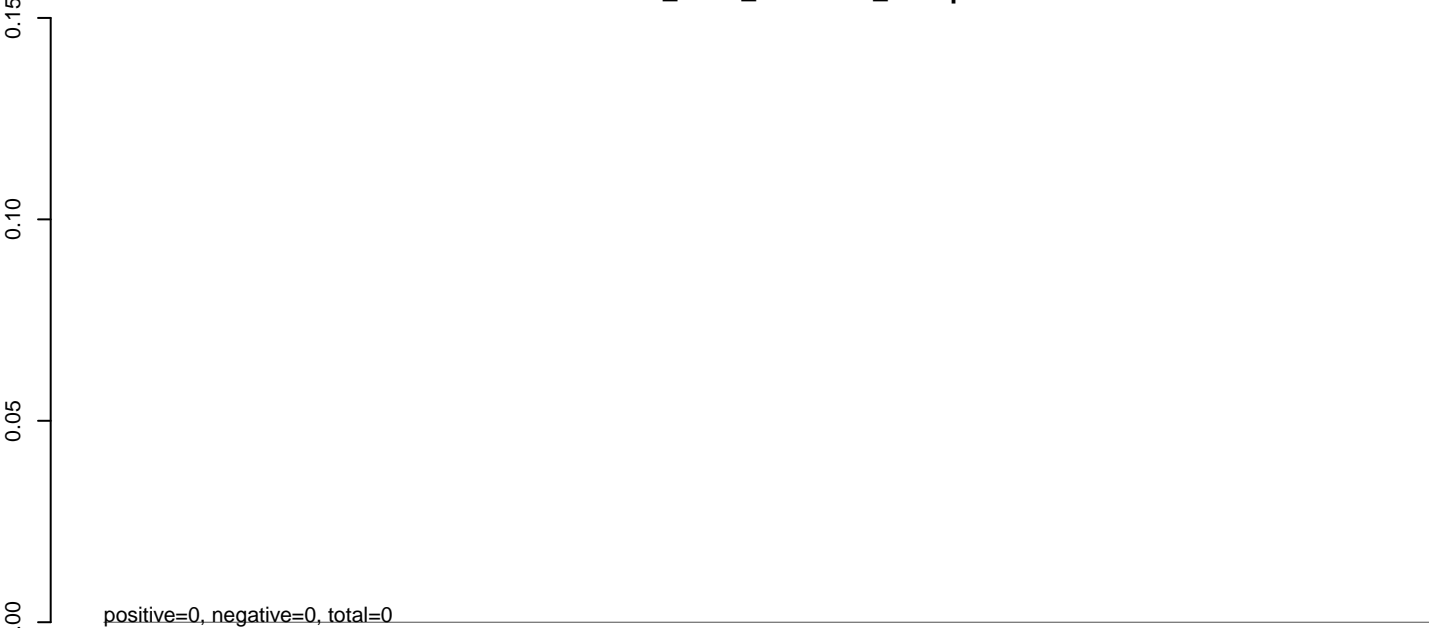
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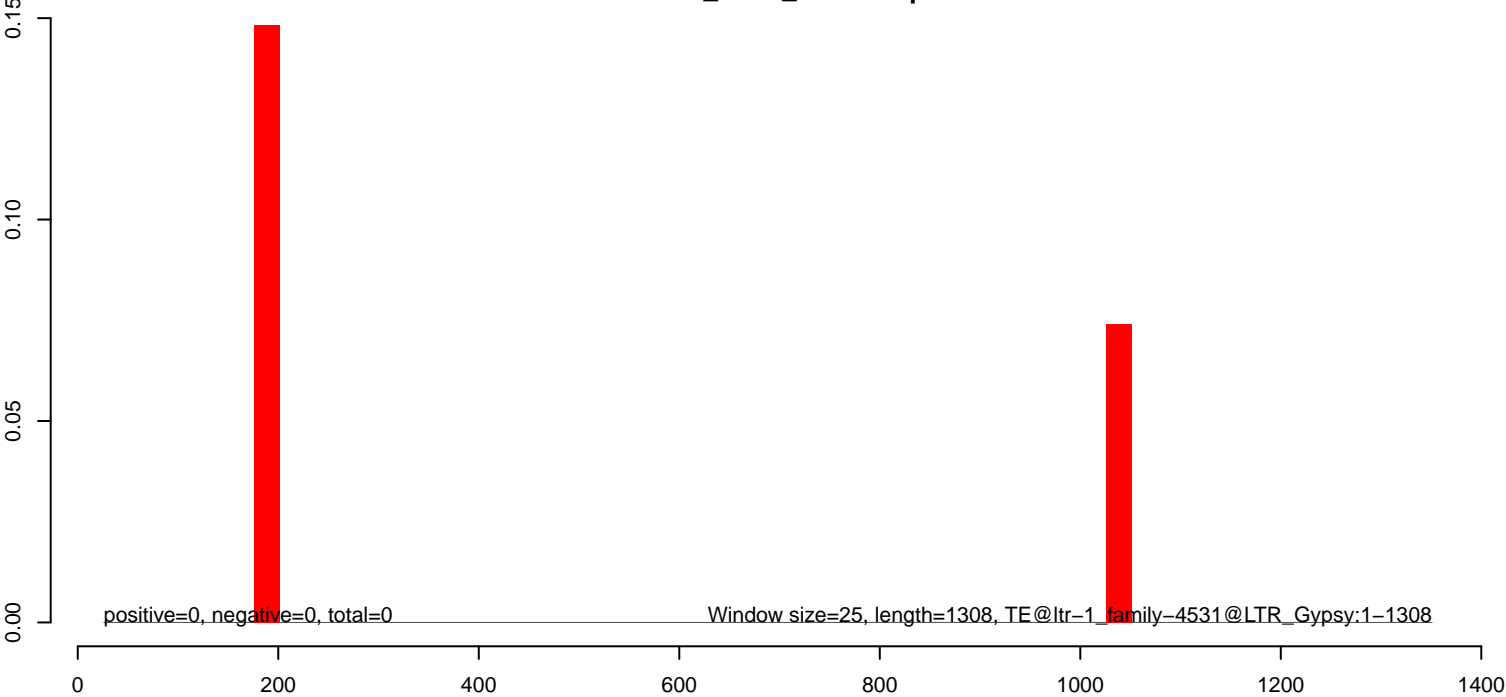
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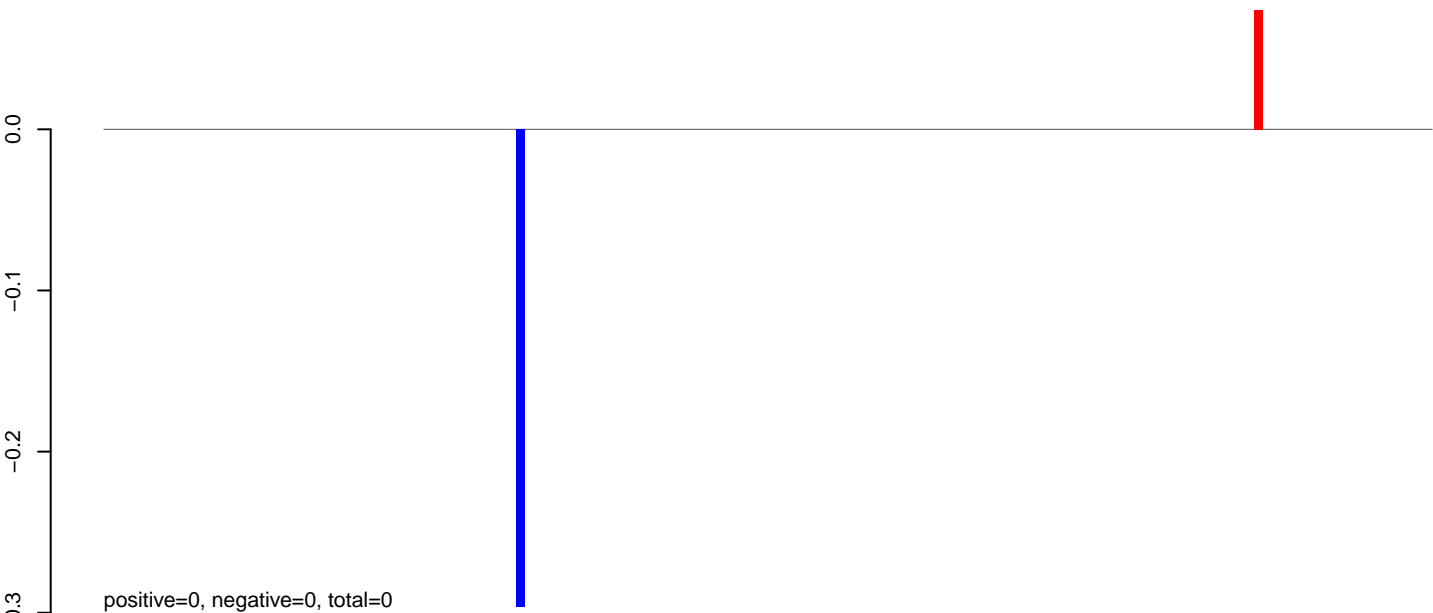
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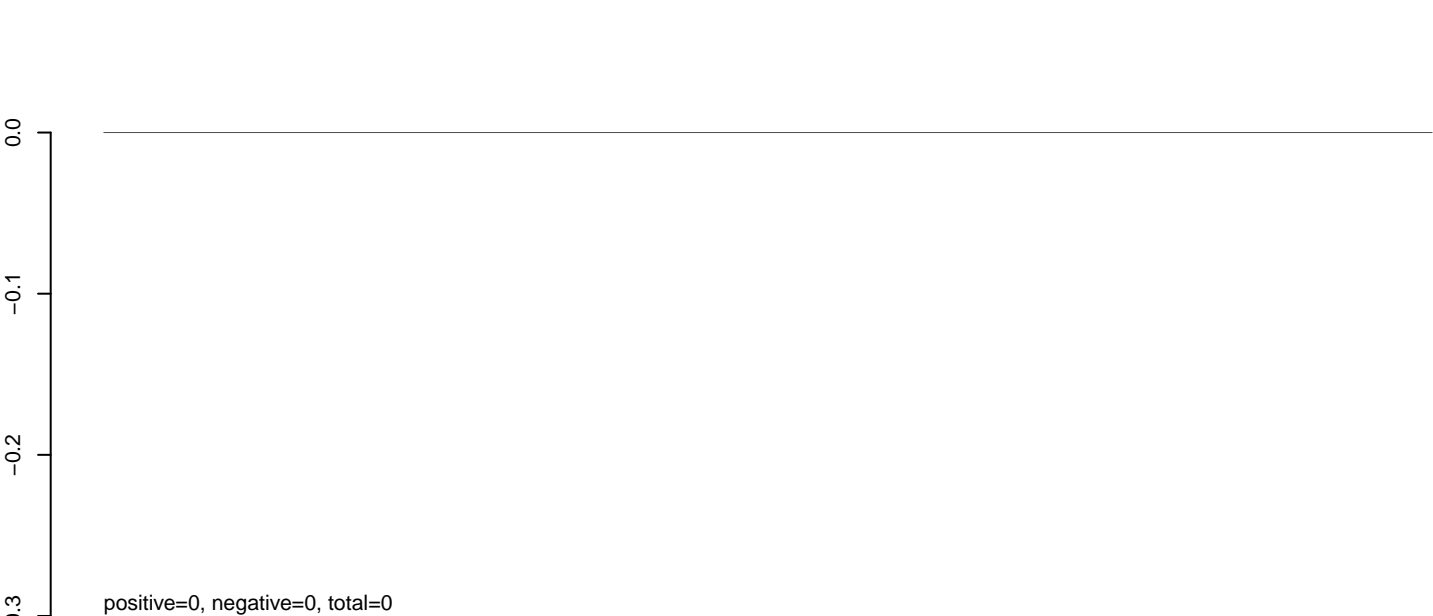
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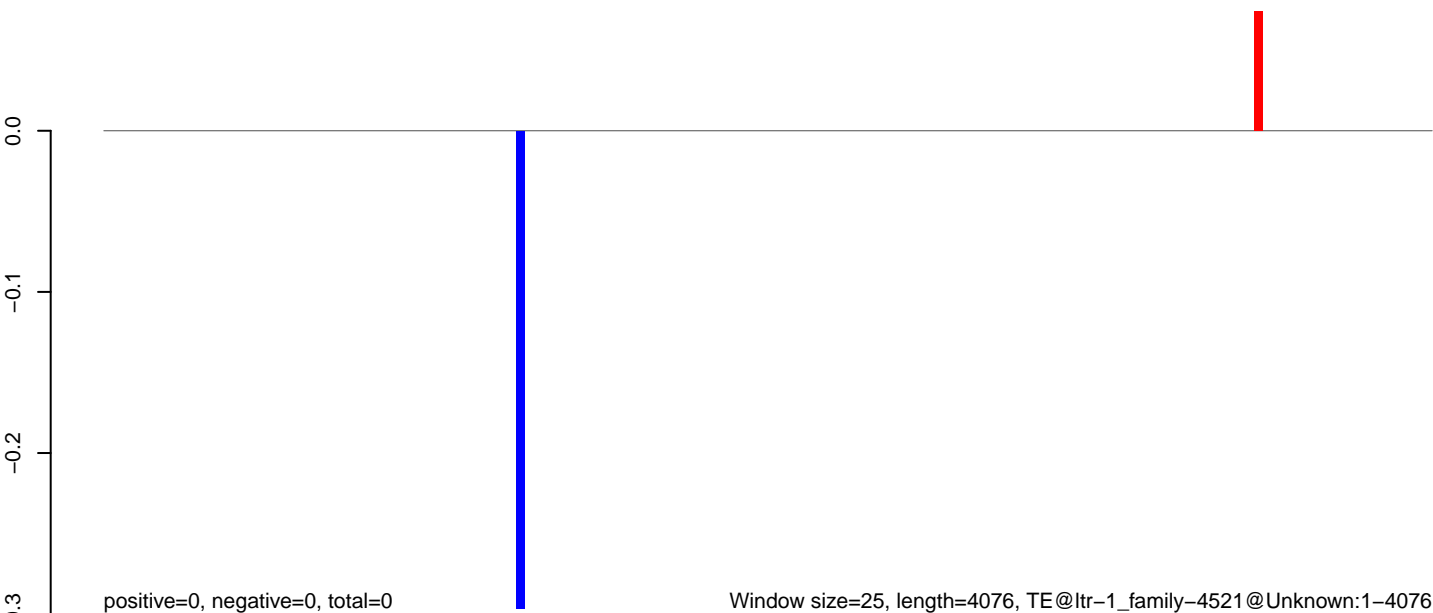
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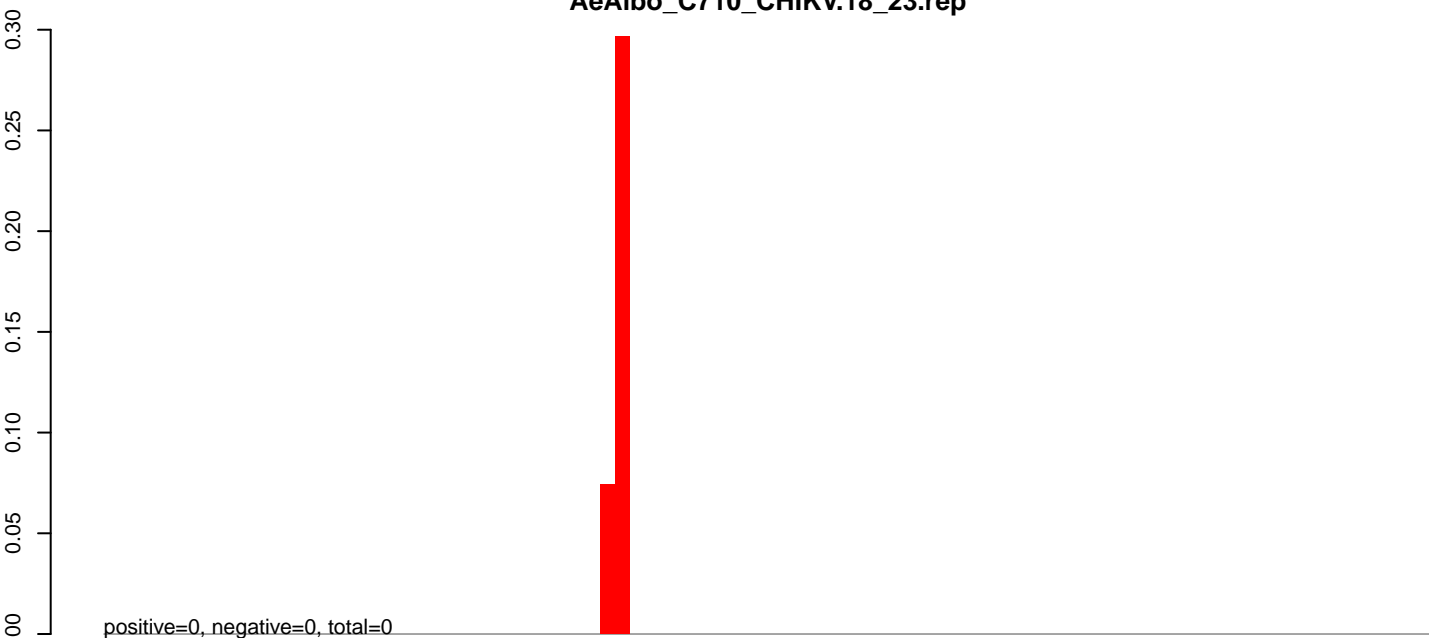
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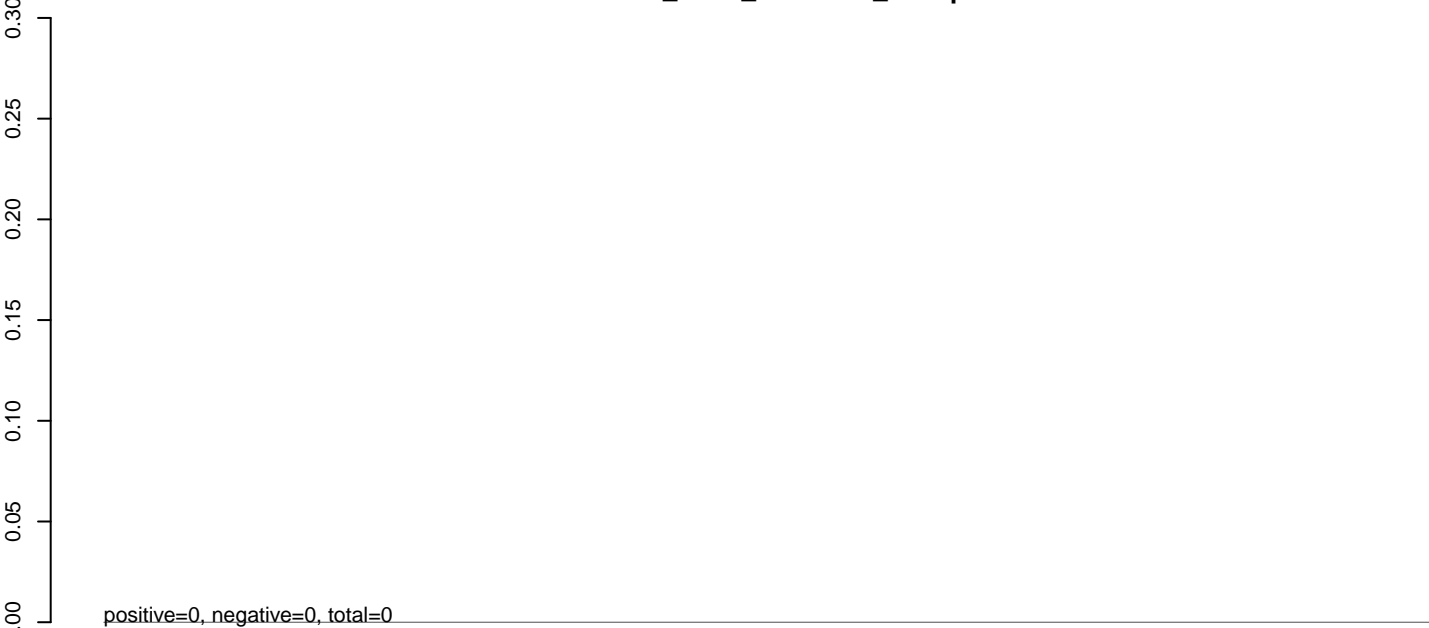
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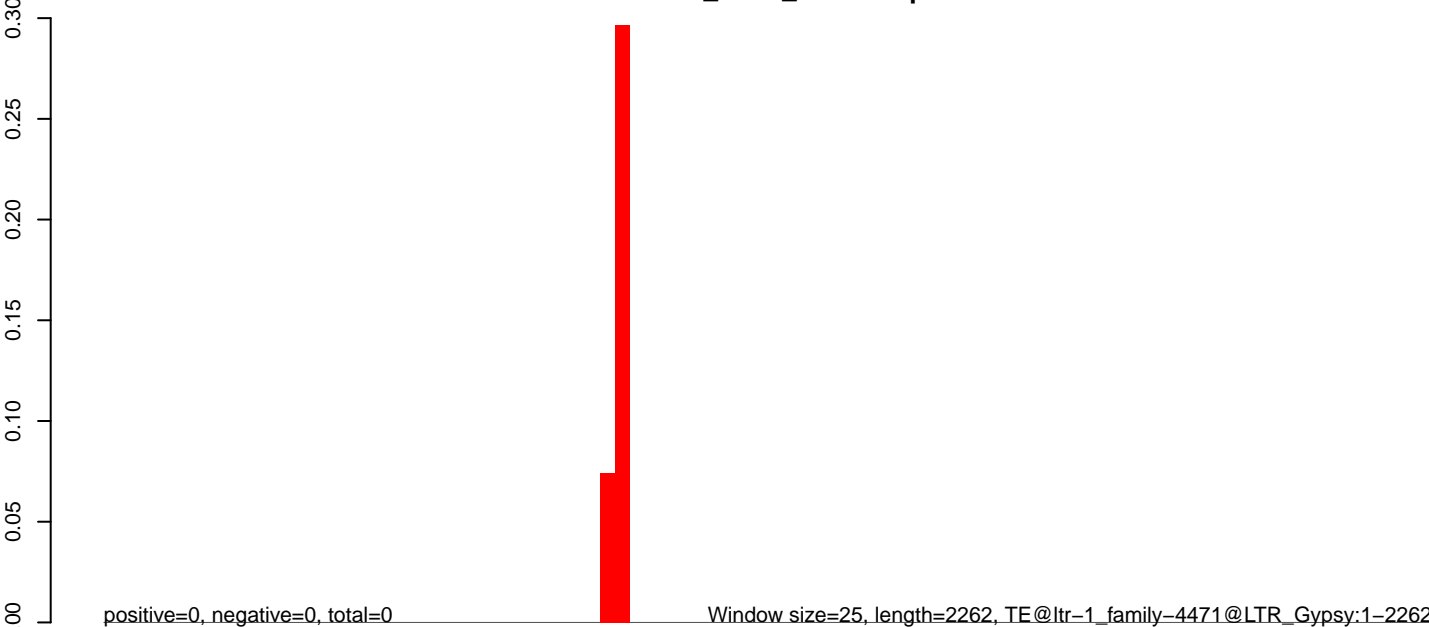
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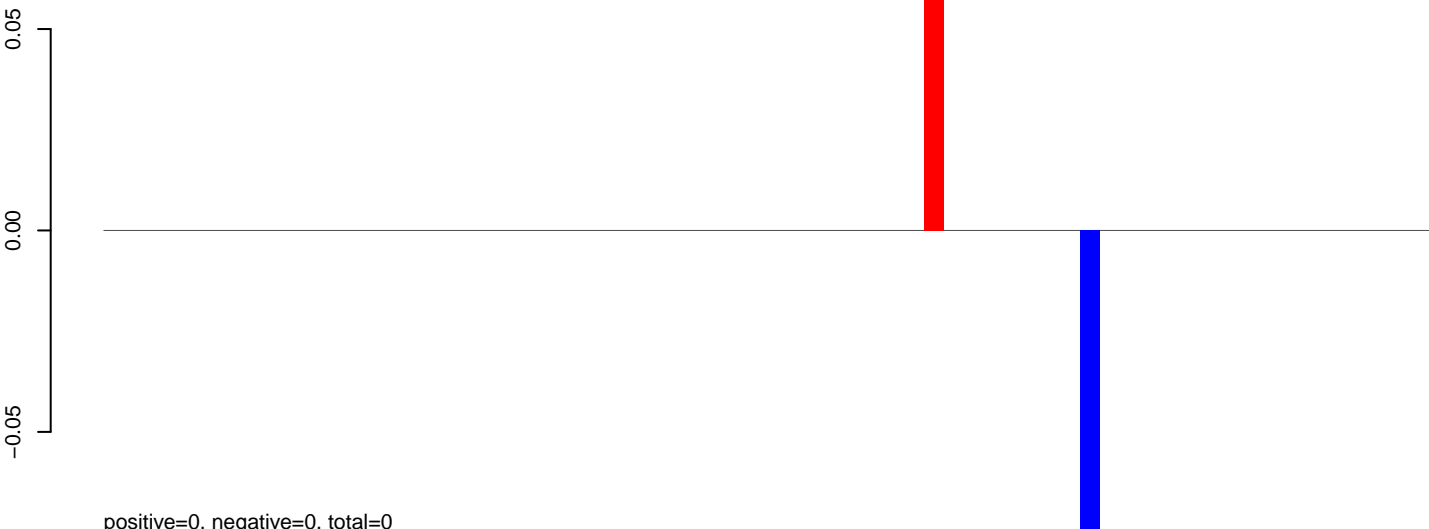
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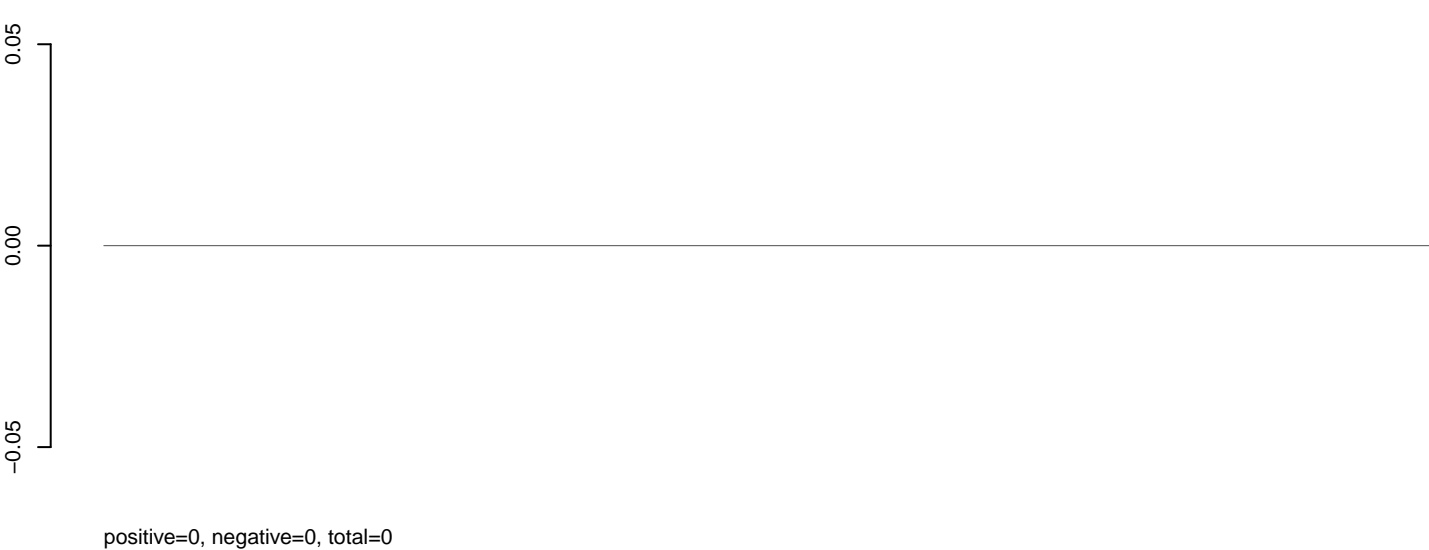
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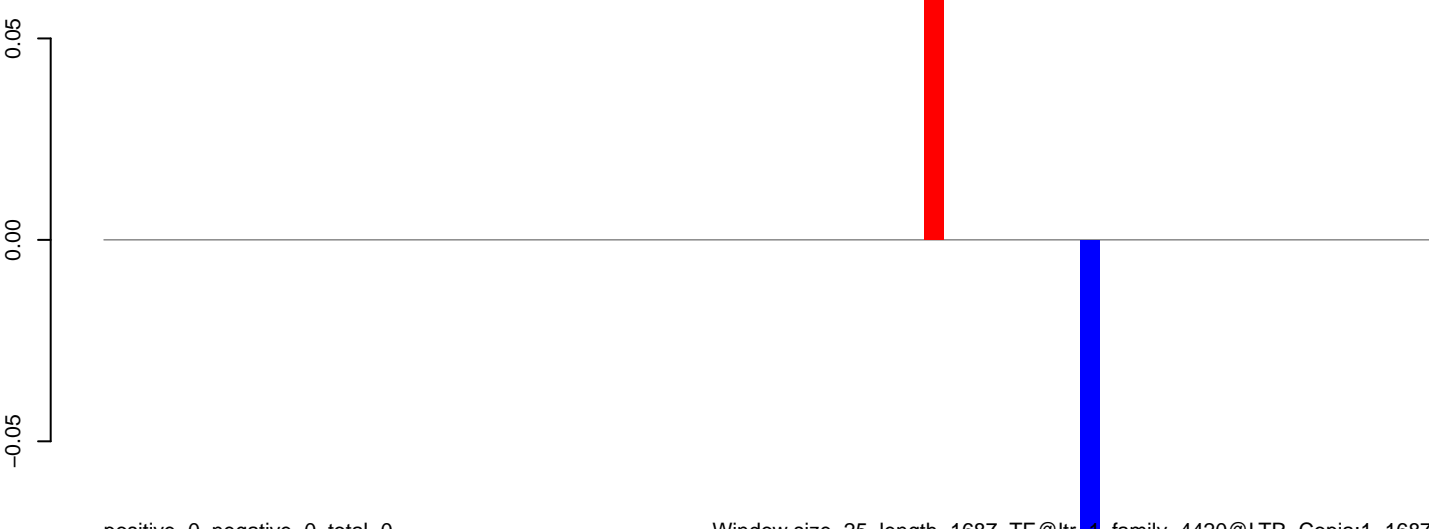
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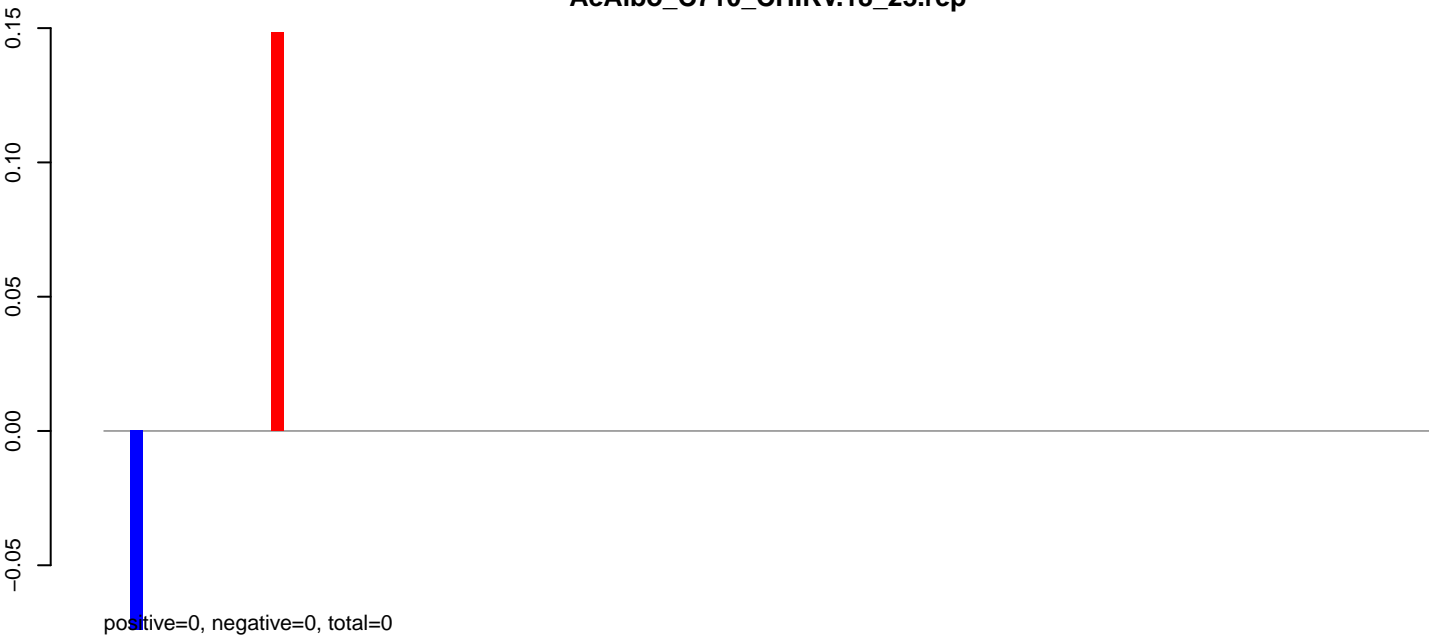


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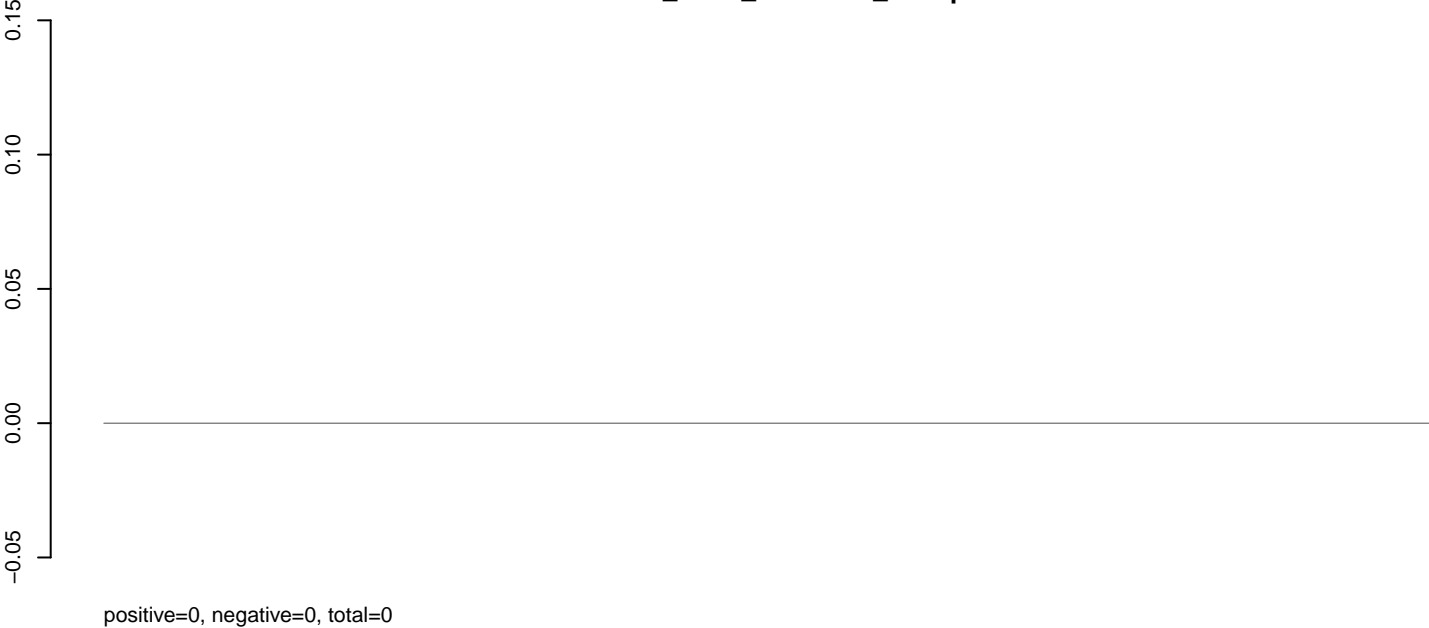




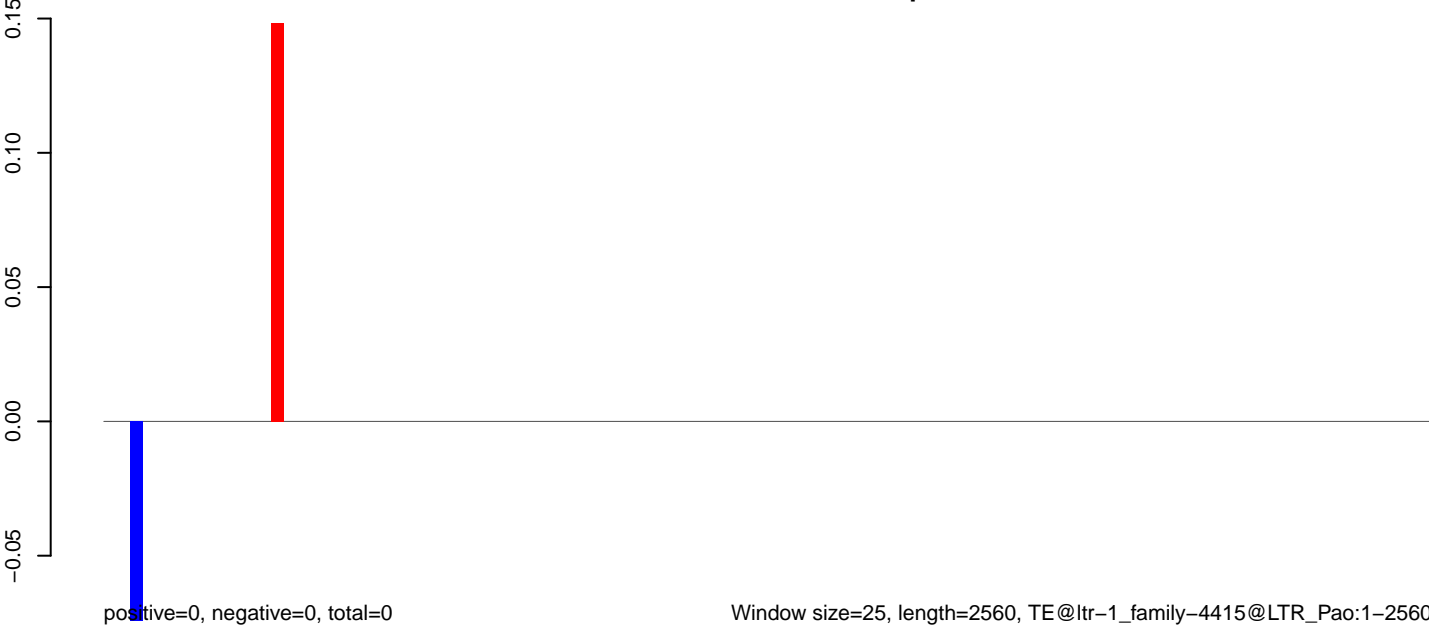
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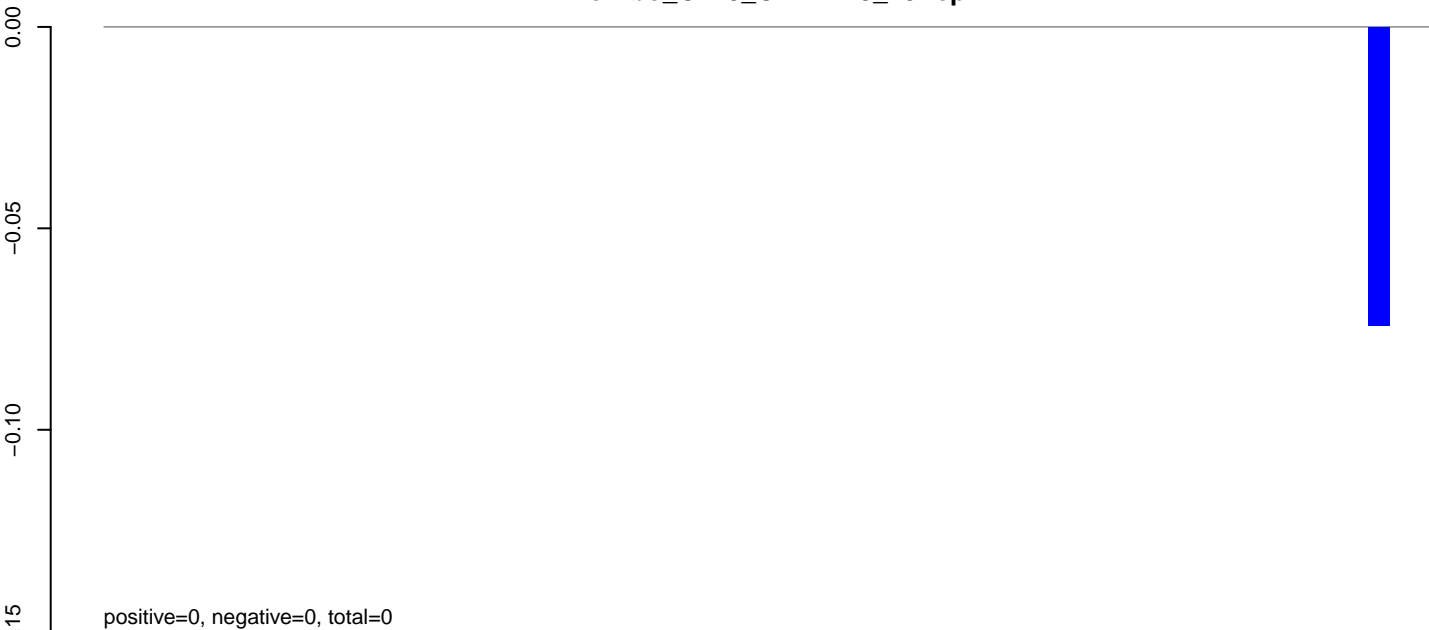
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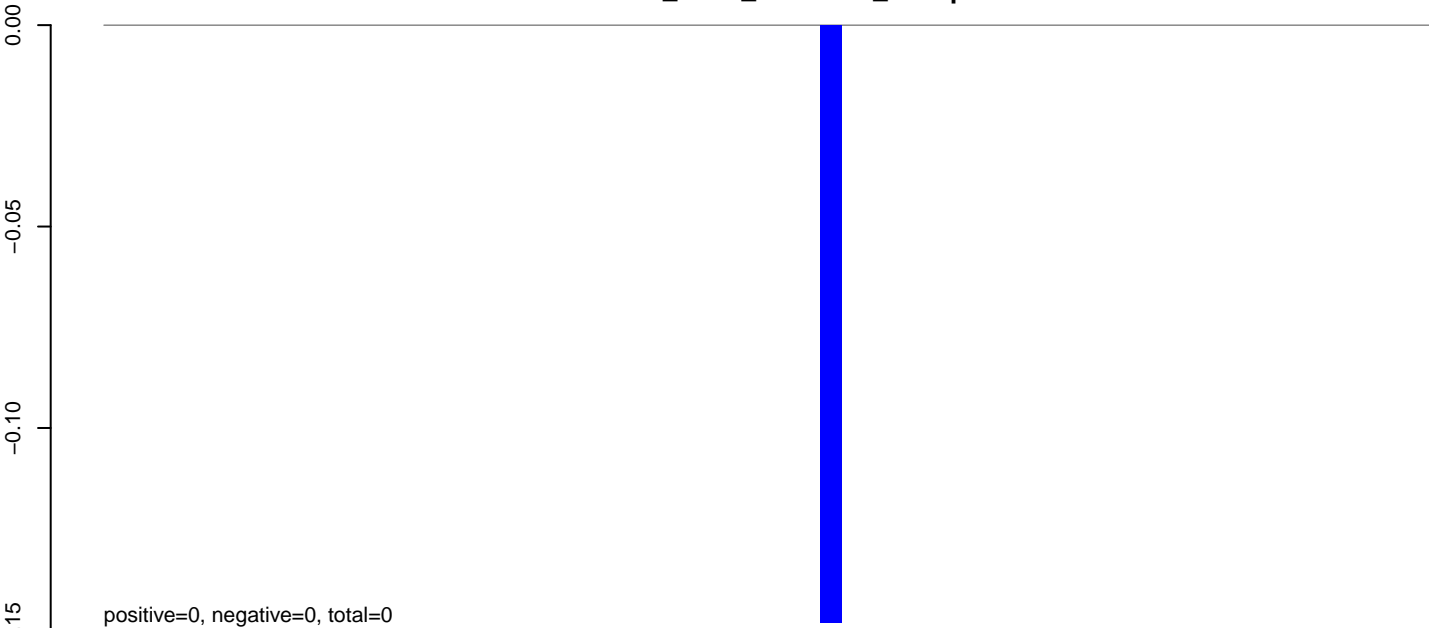
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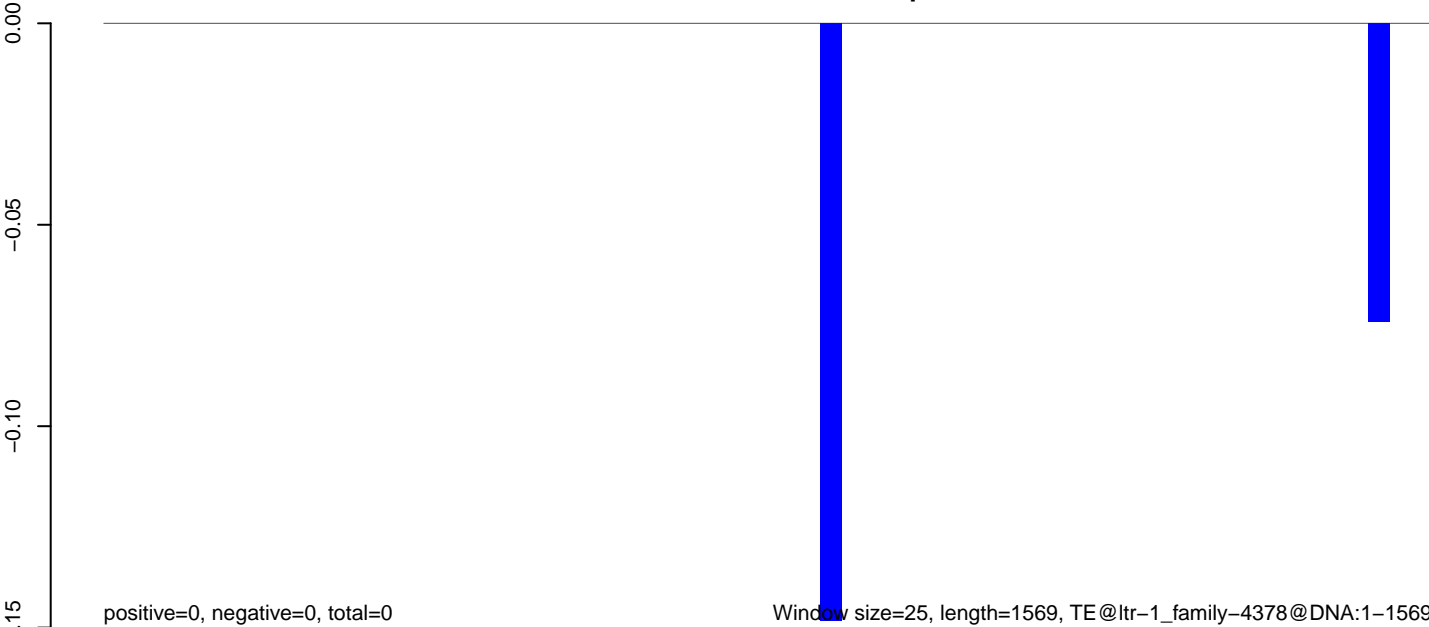
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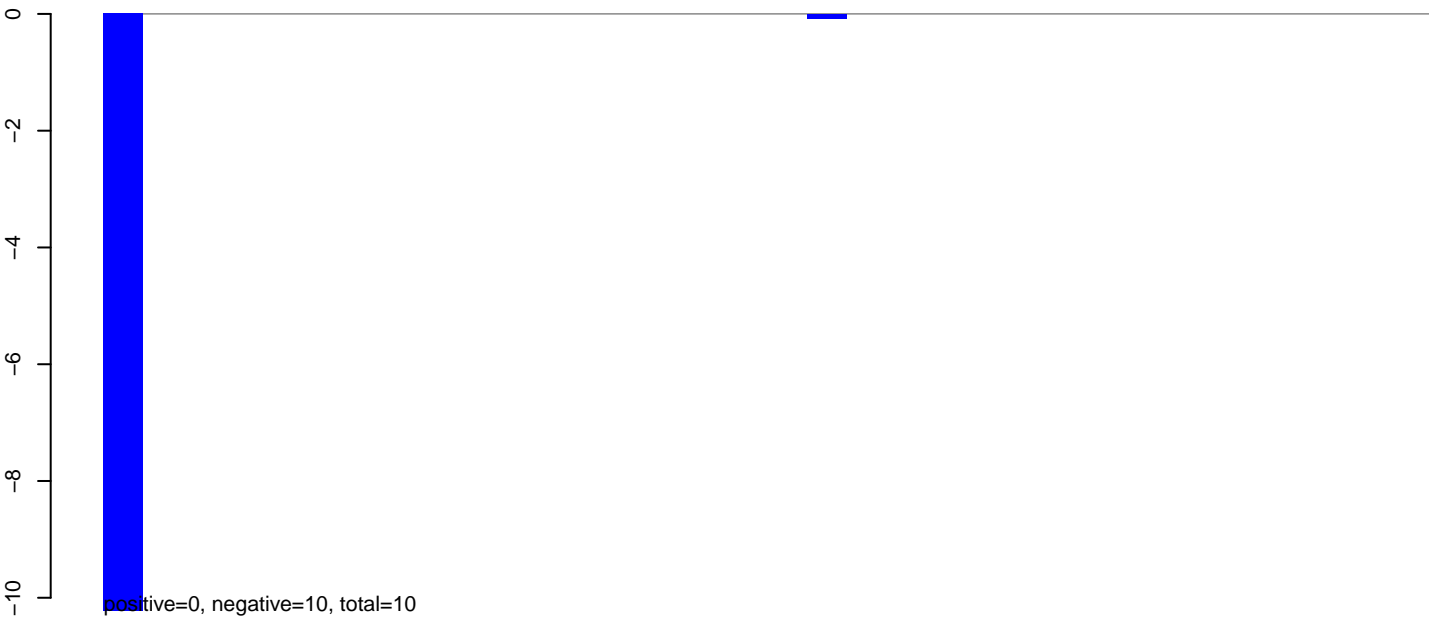


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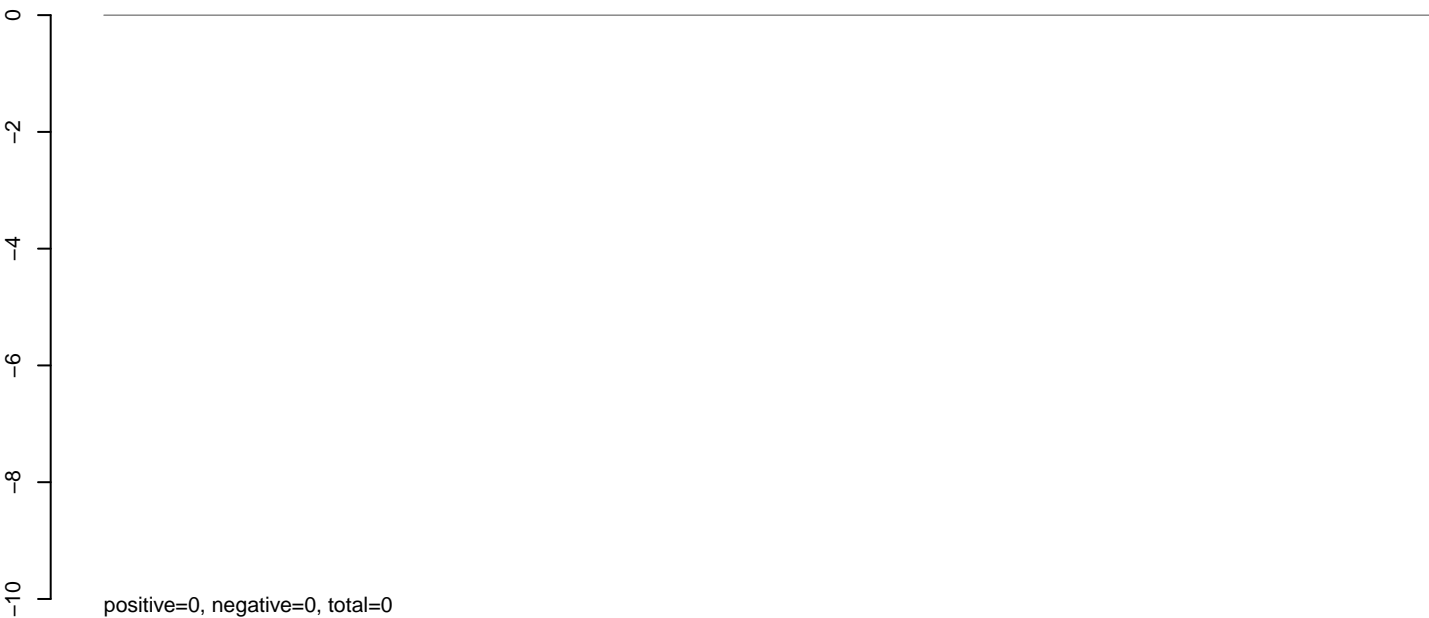


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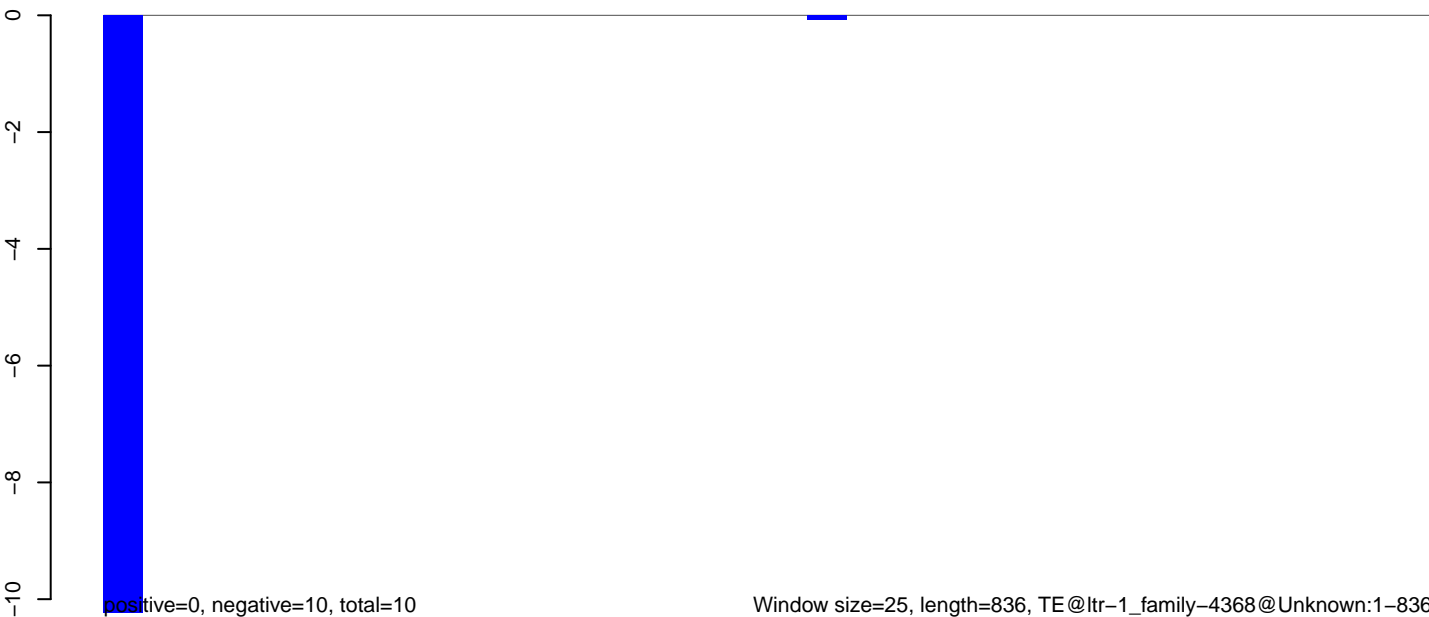
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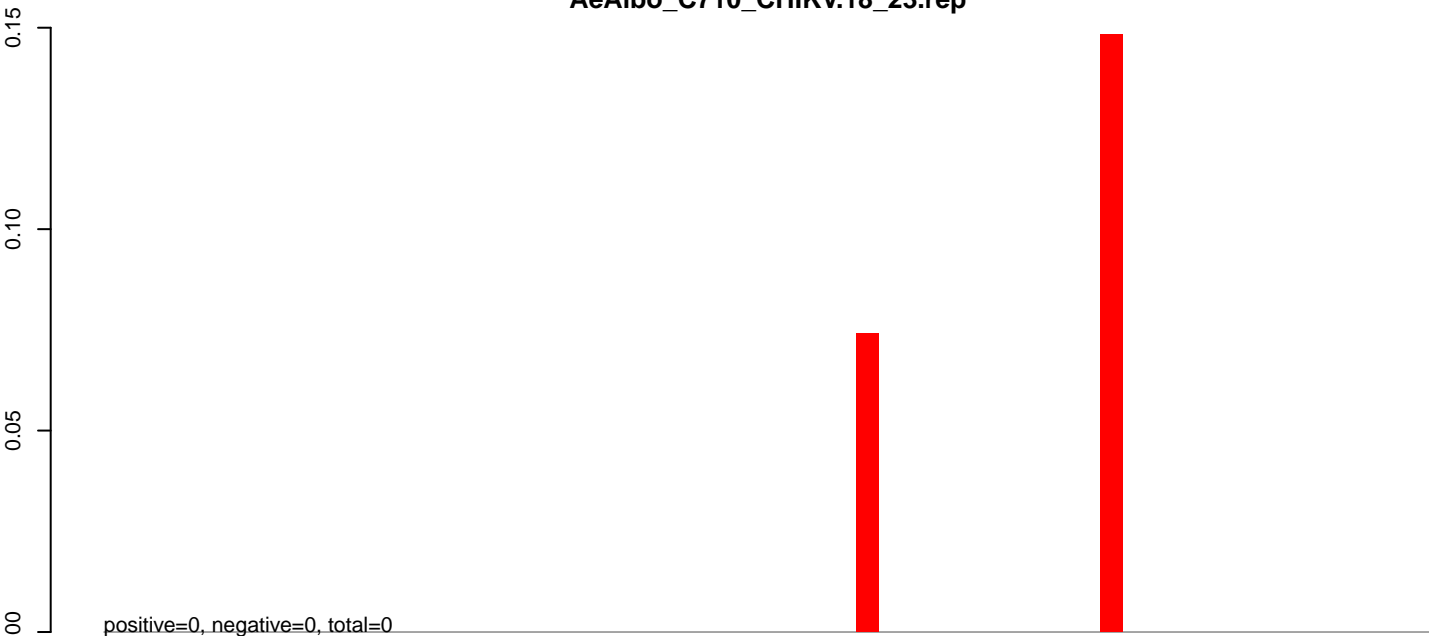
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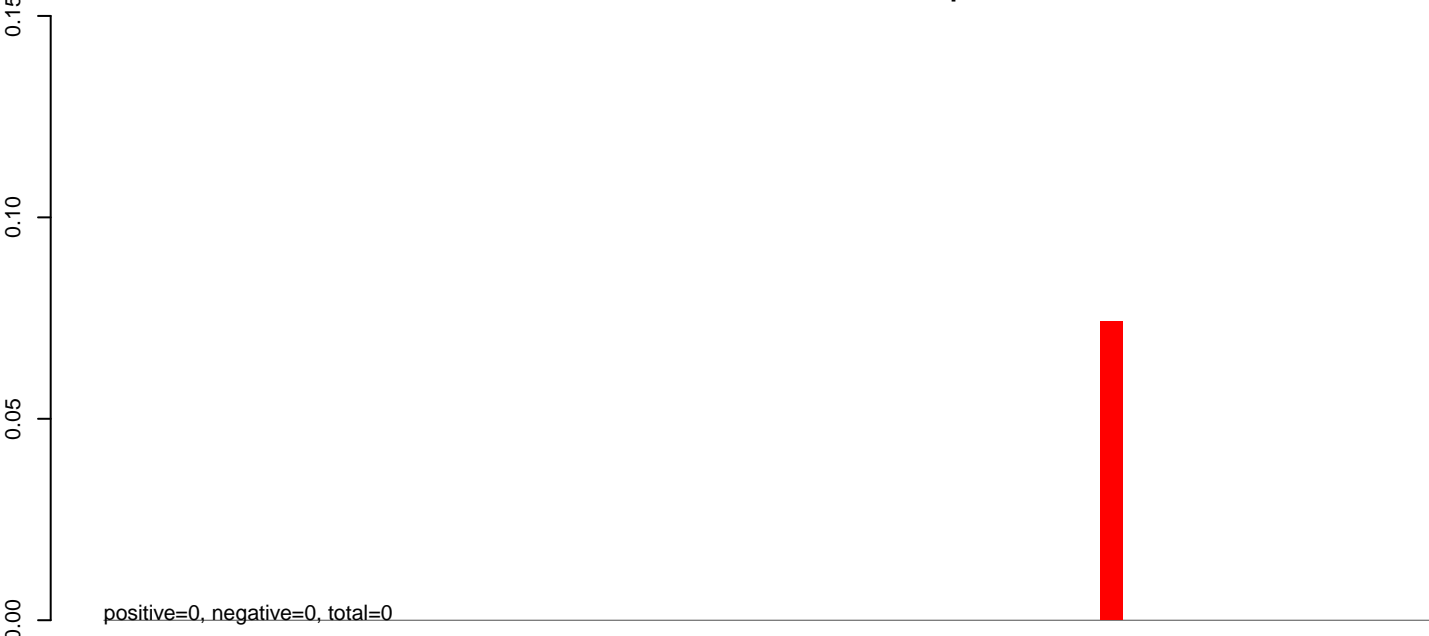
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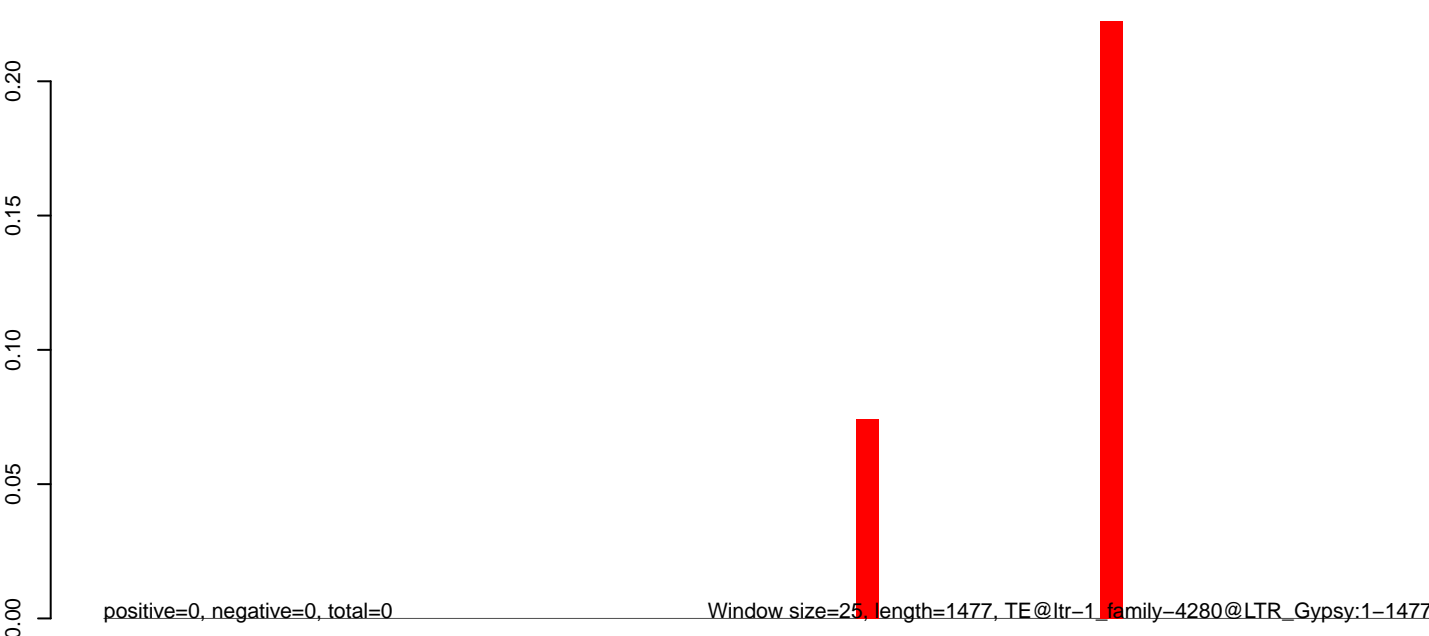
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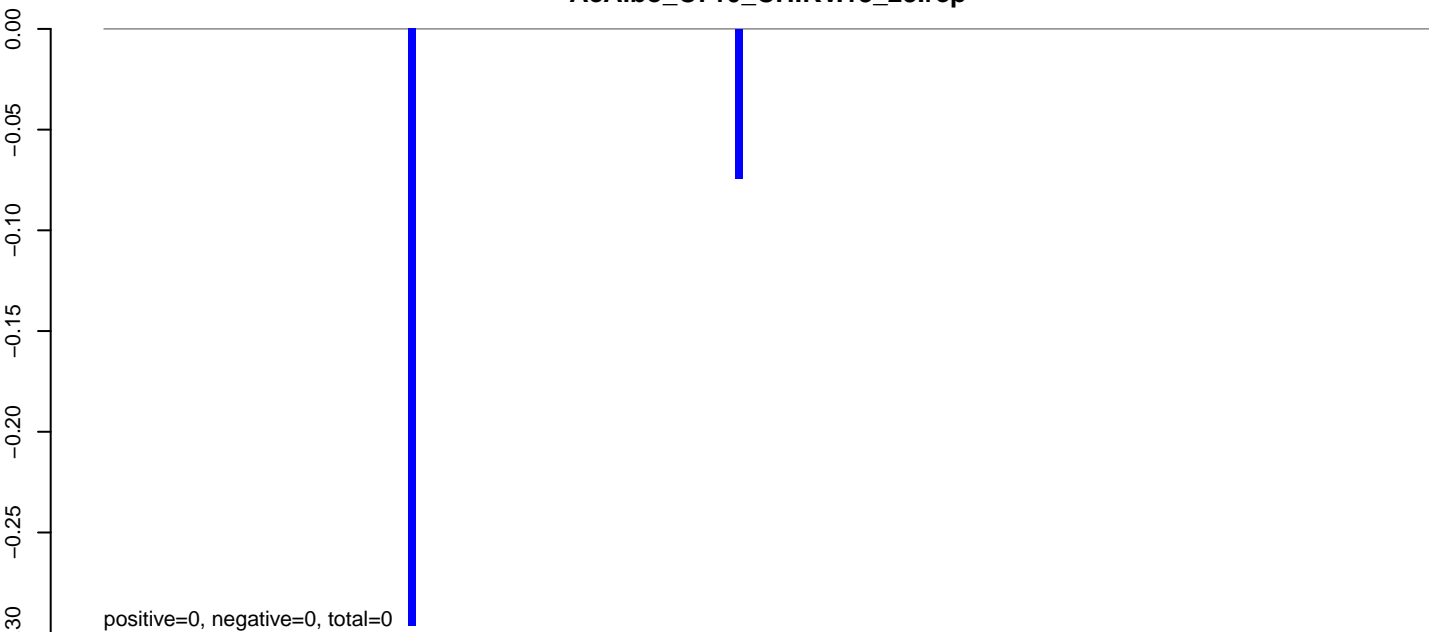
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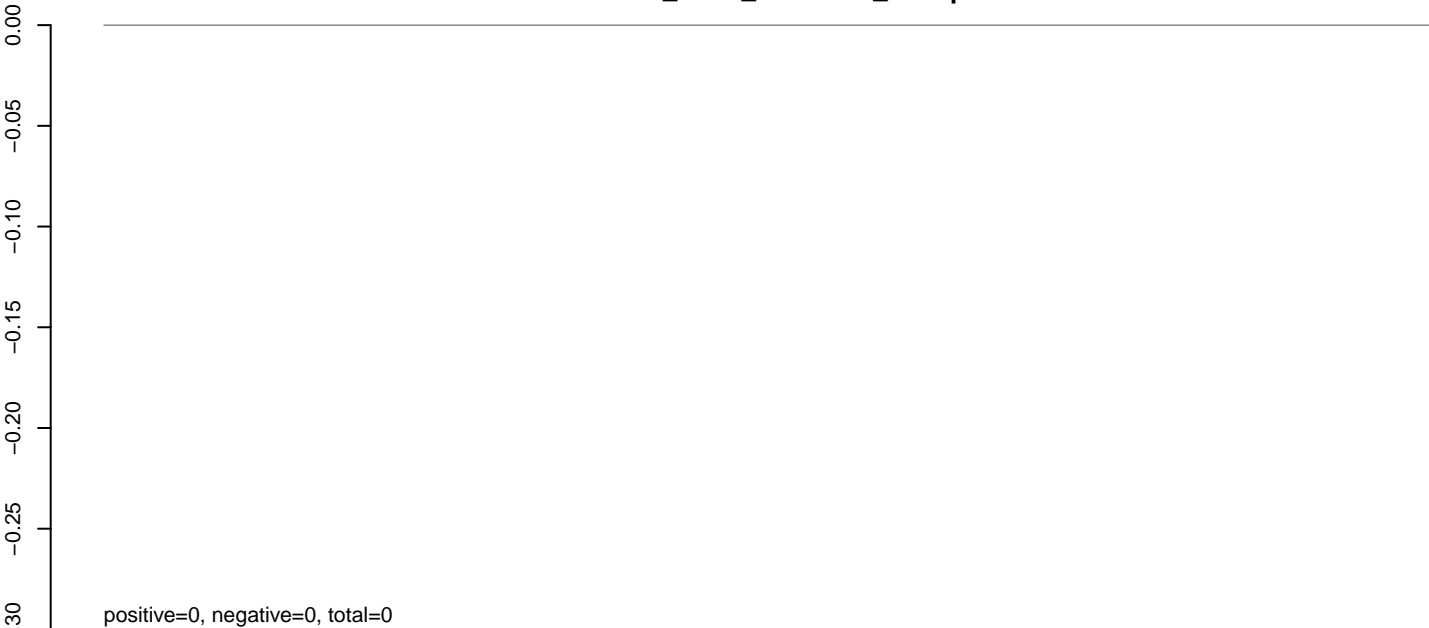
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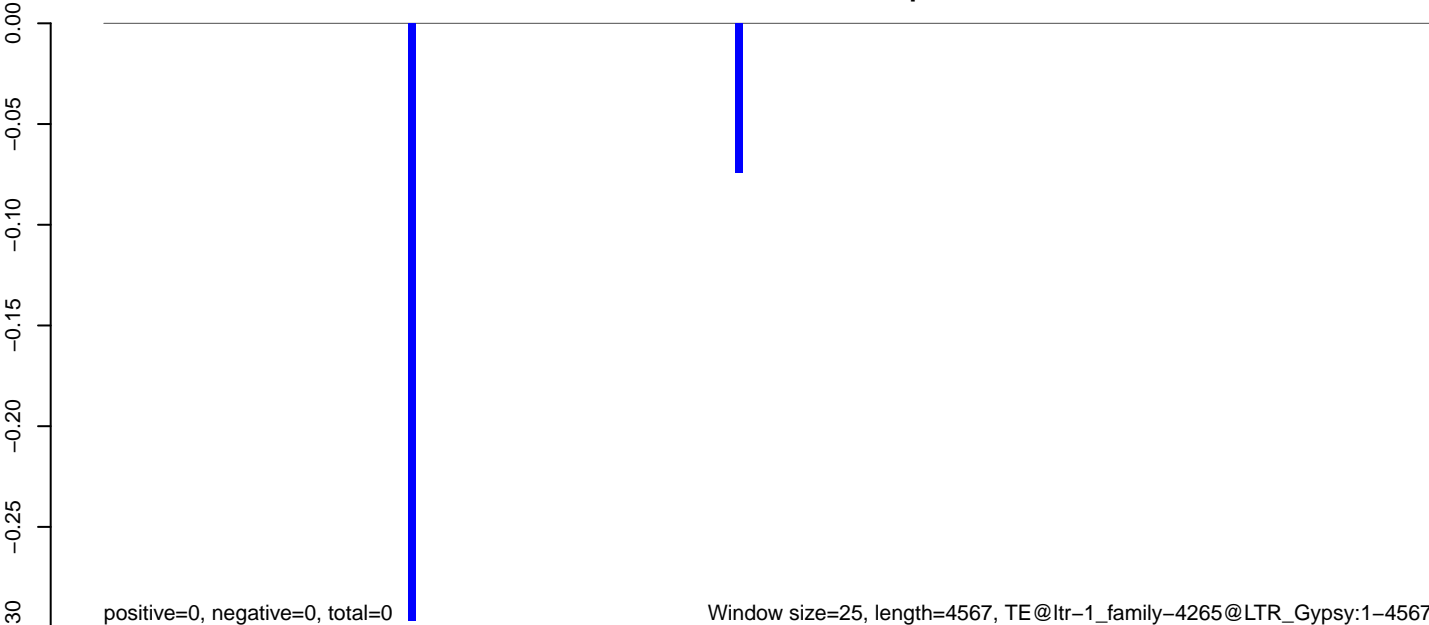
**AeAlbo\_C710\_CHIKV.18\_23.rep**



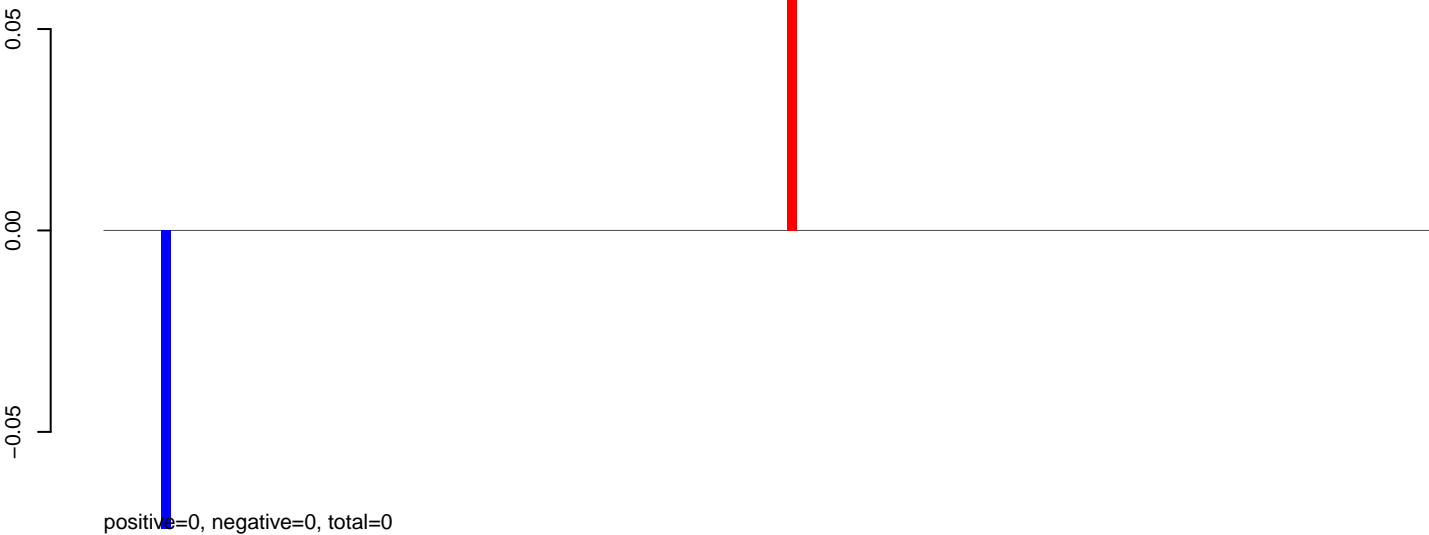
**AeAlbo\_C710\_CHIKV.24\_35.rep**



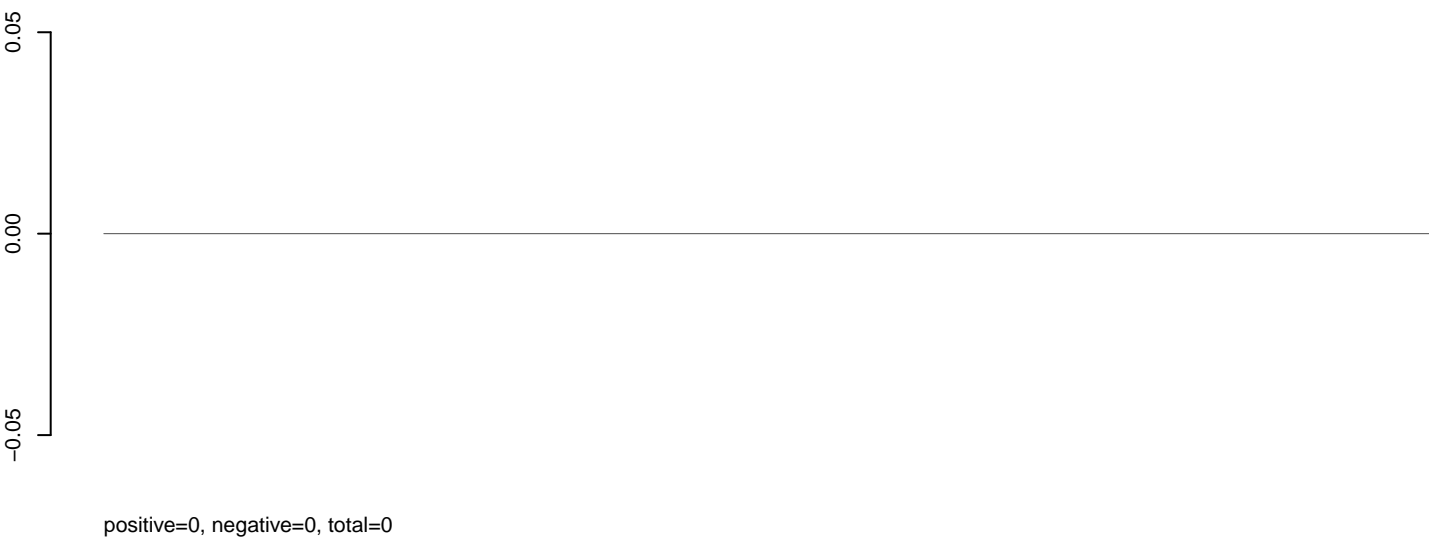
**AeAlbo\_C710\_CHIKV.rep**



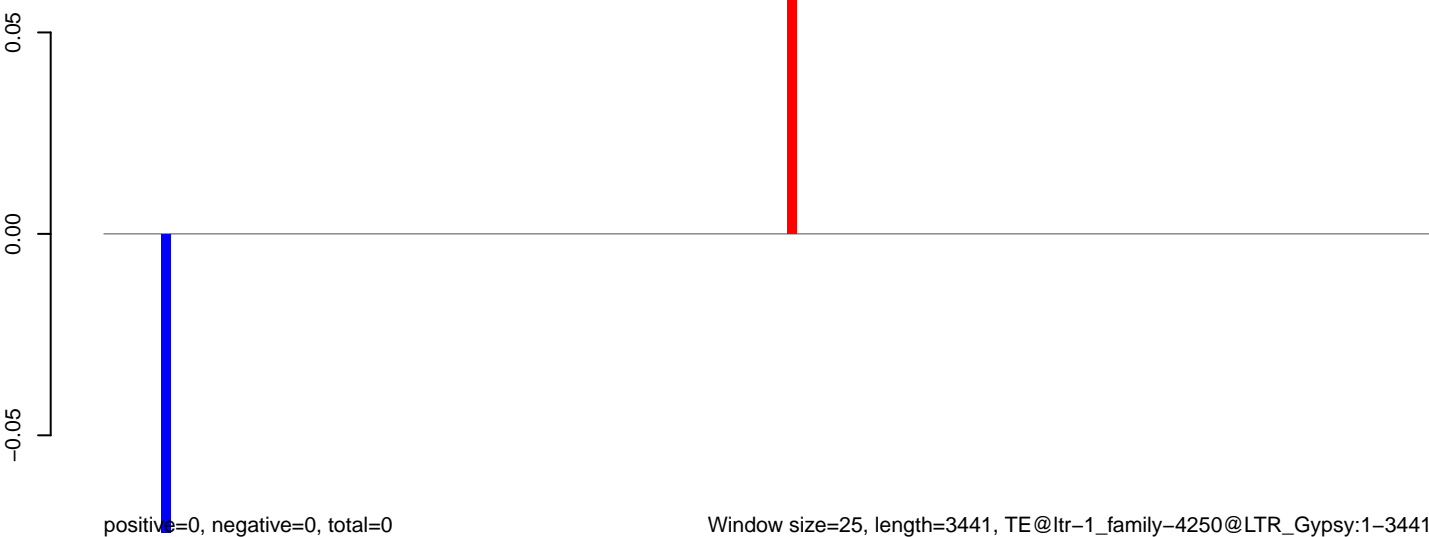
**AeAlbo\_C710\_CHIKV.18\_23.rep**



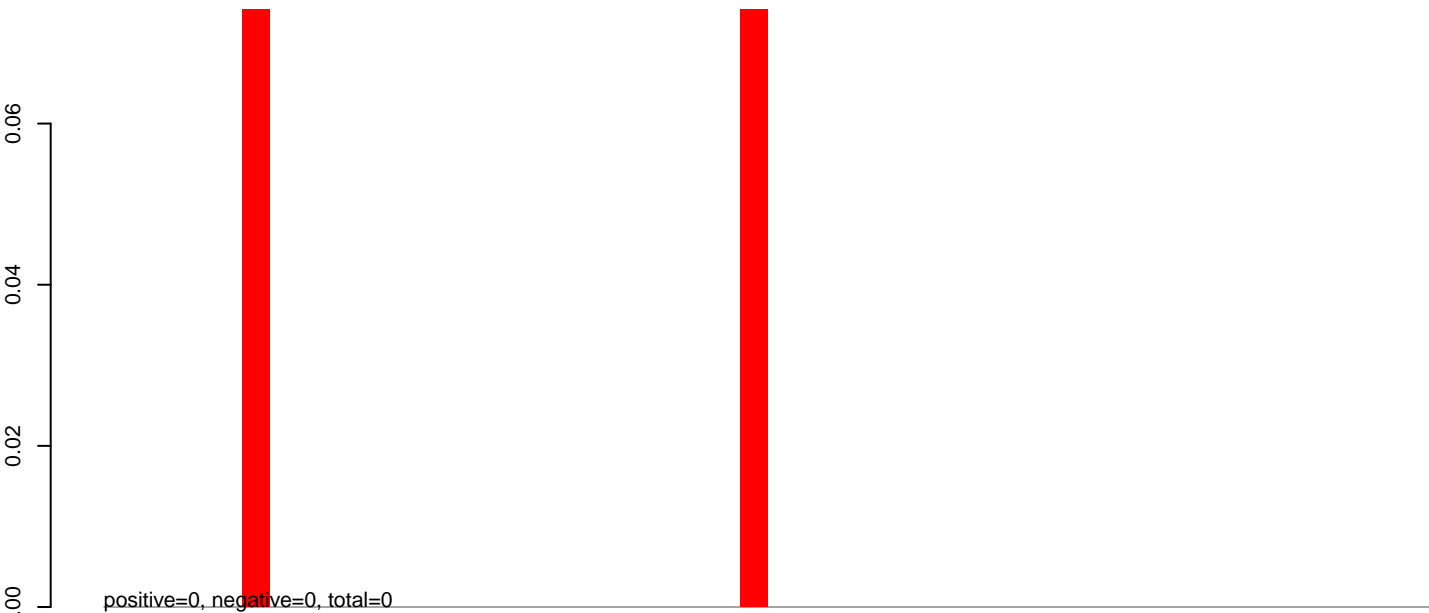
**AeAlbo\_C710\_CHIKV.24\_35.rep**



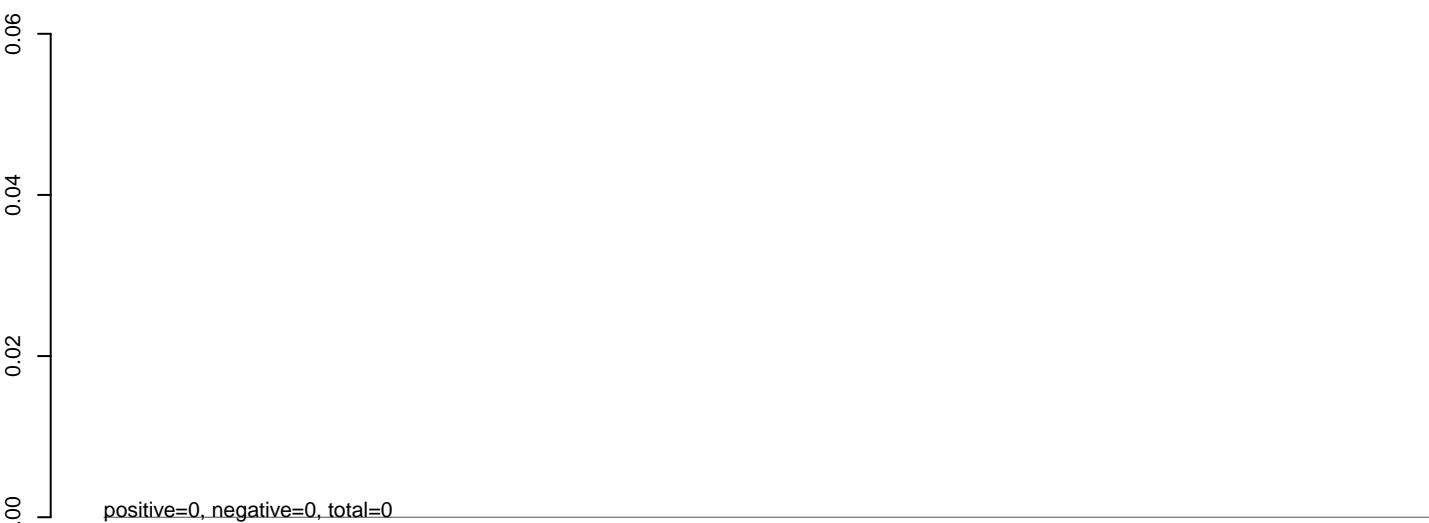
**AeAlbo\_C710\_CHIKV.rep**



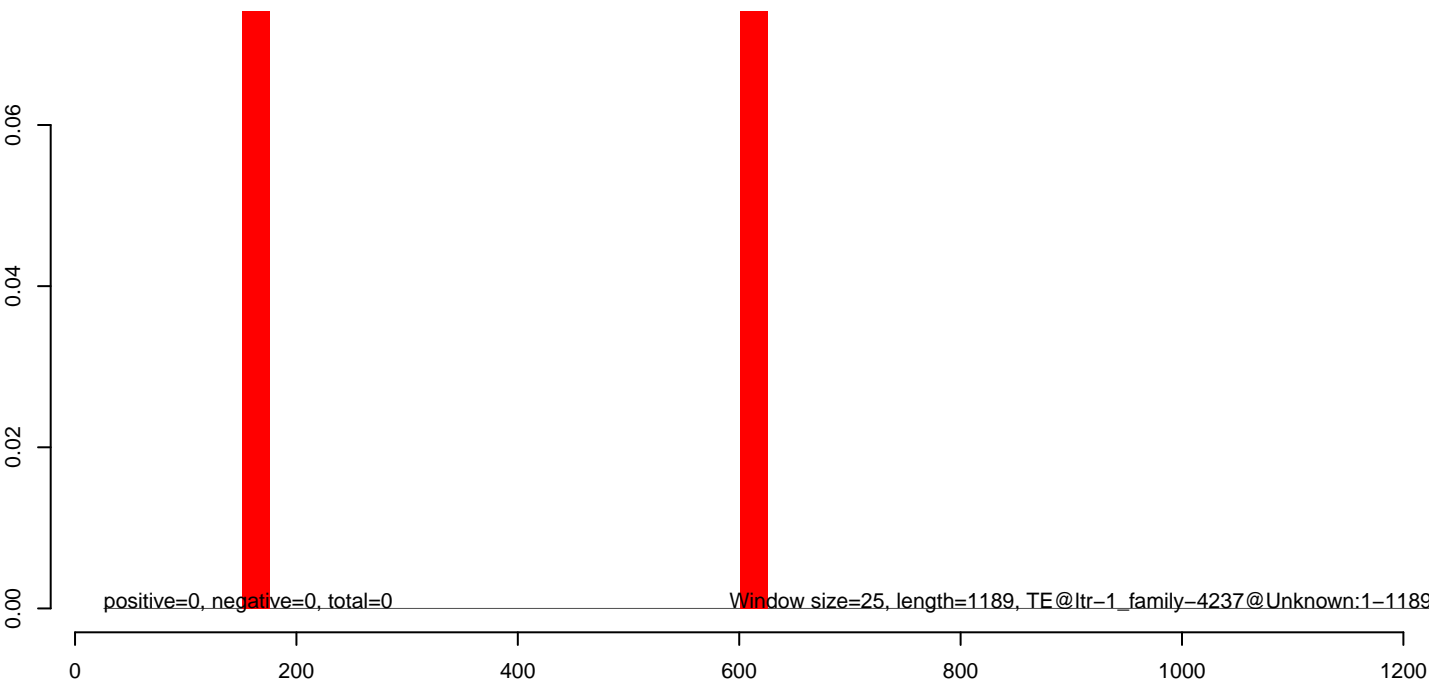
AeAlbo\_C710\_CHIKV.18\_23.rep



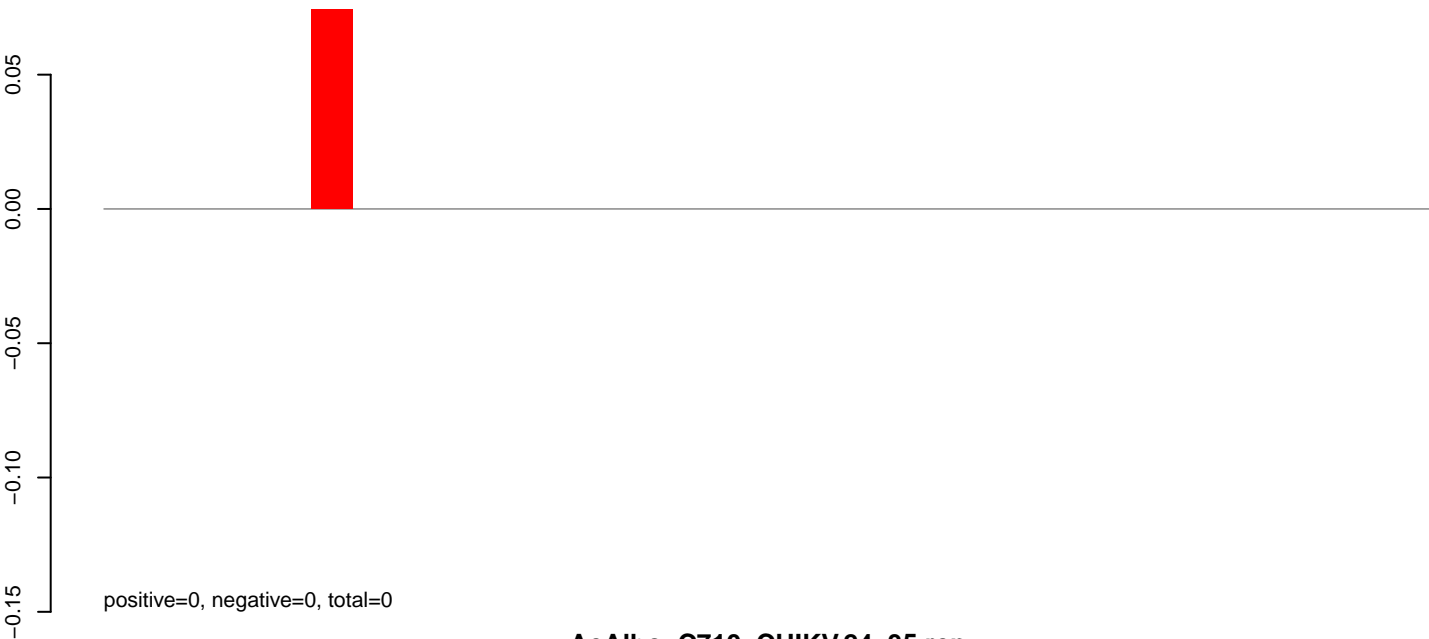
AeAlbo\_C710\_CHIKV.24\_35.rep



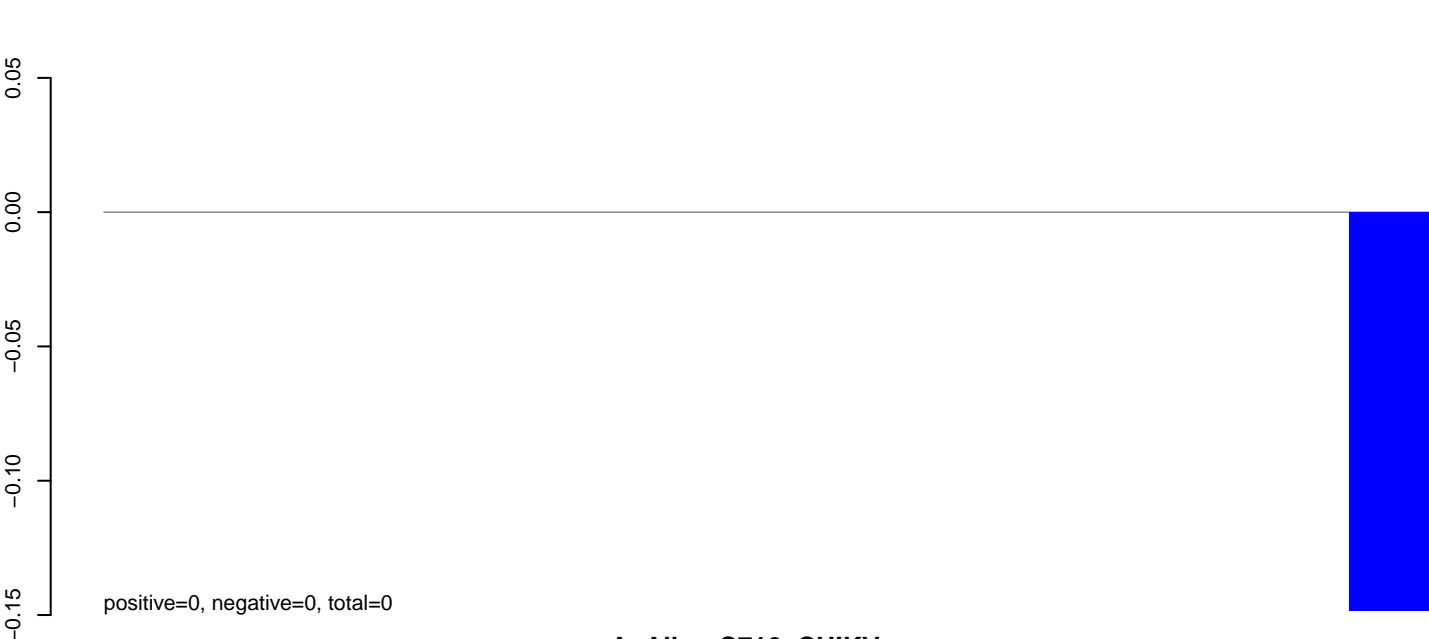
AeAlbo\_C710\_CHIKV.rep



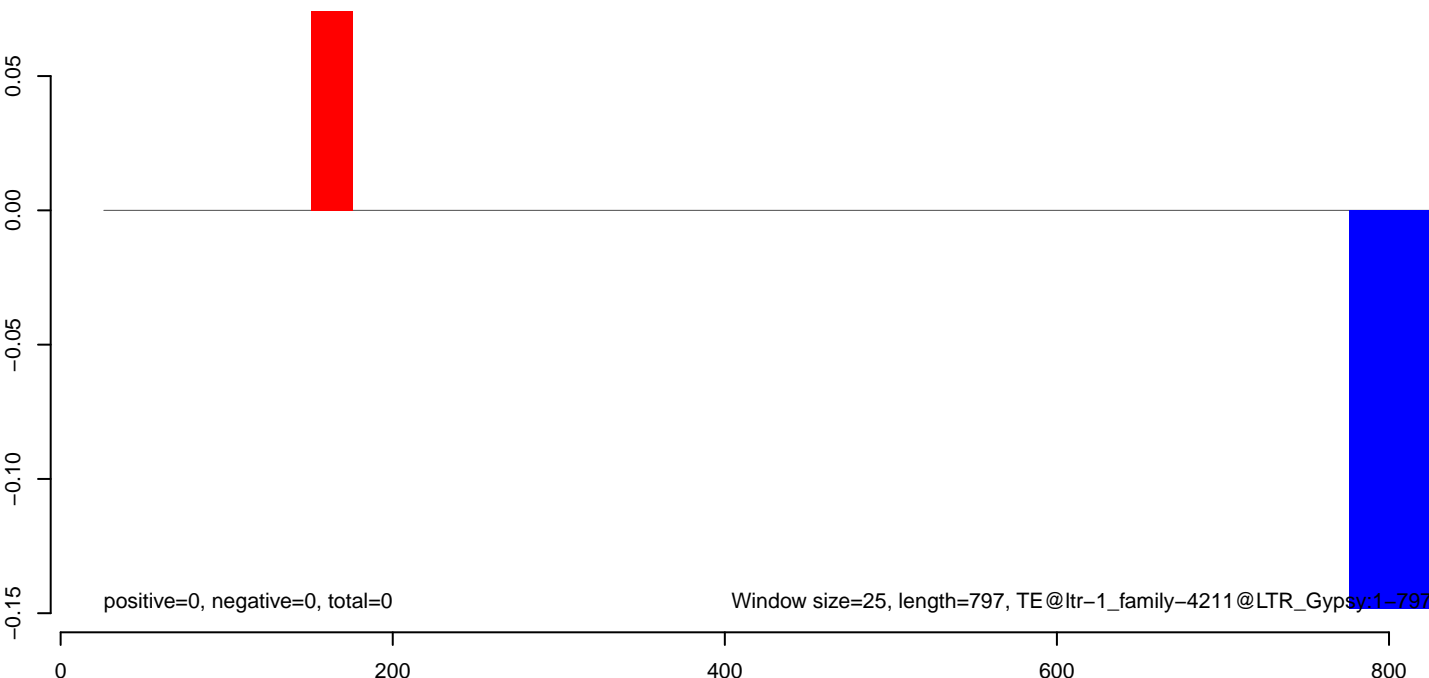
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

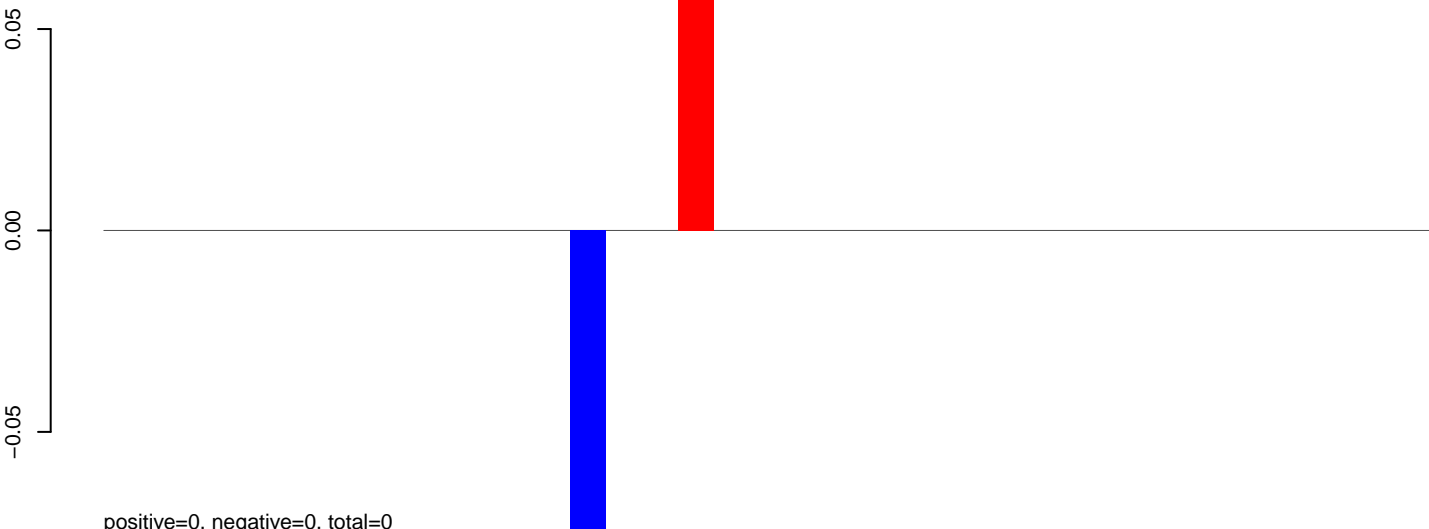


**AeAlbo\_C710\_CHIKV.rep**

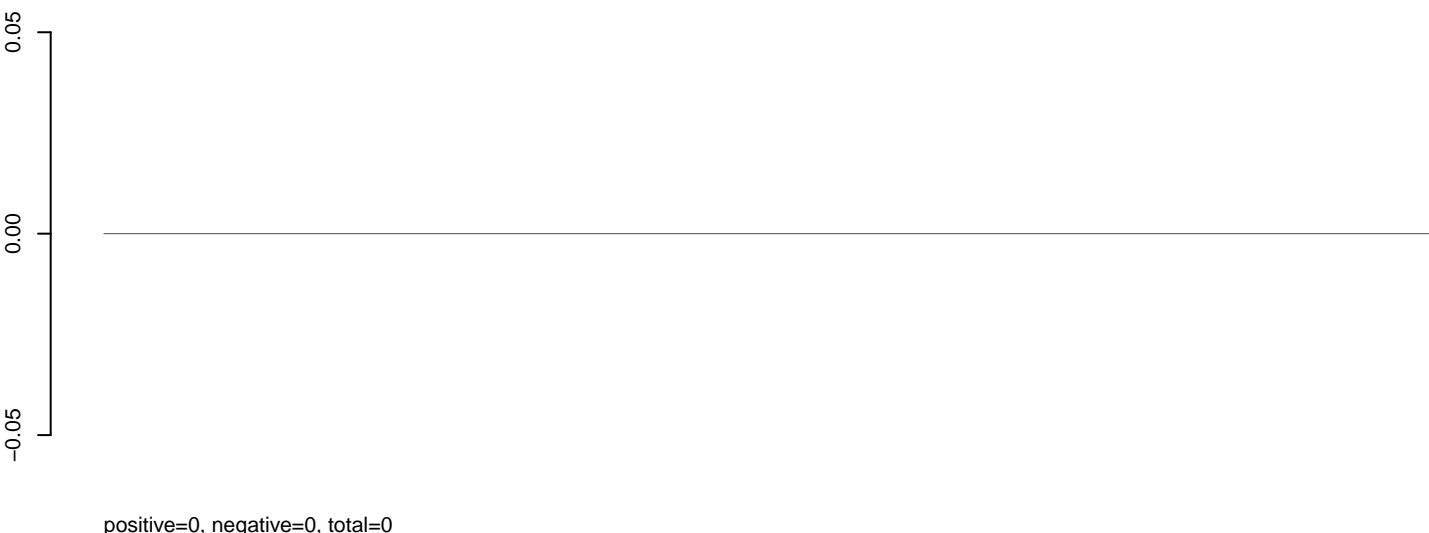




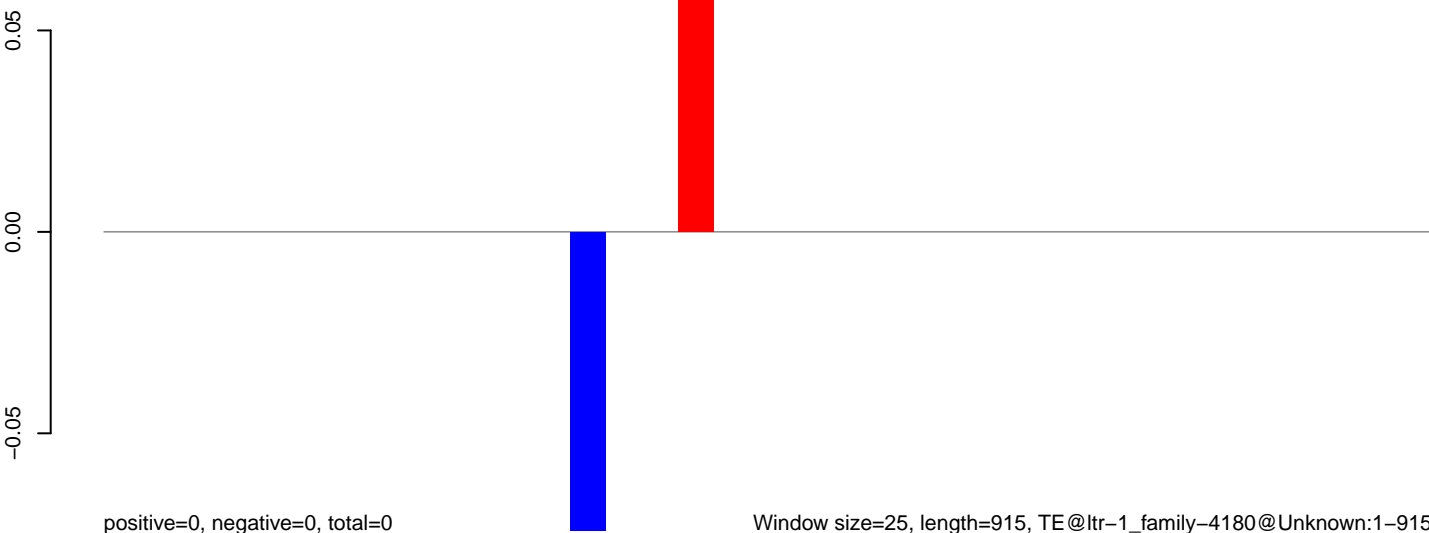
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



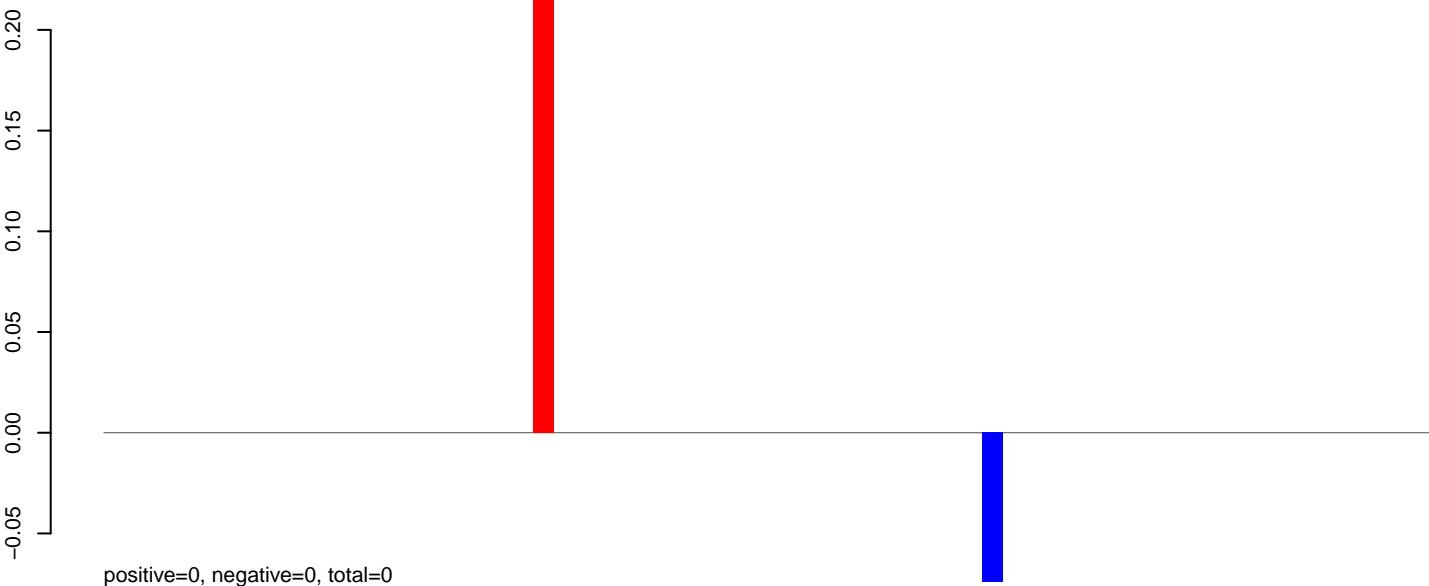
**AeAlbo\_C710\_CHIKV.rep**



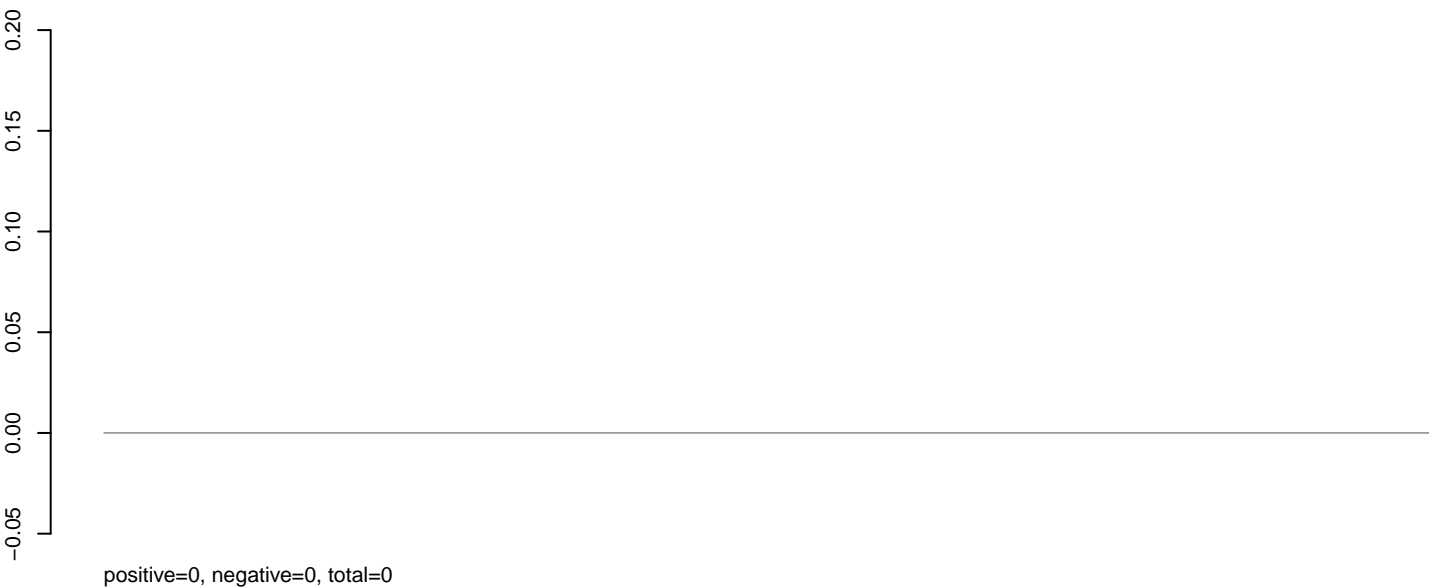
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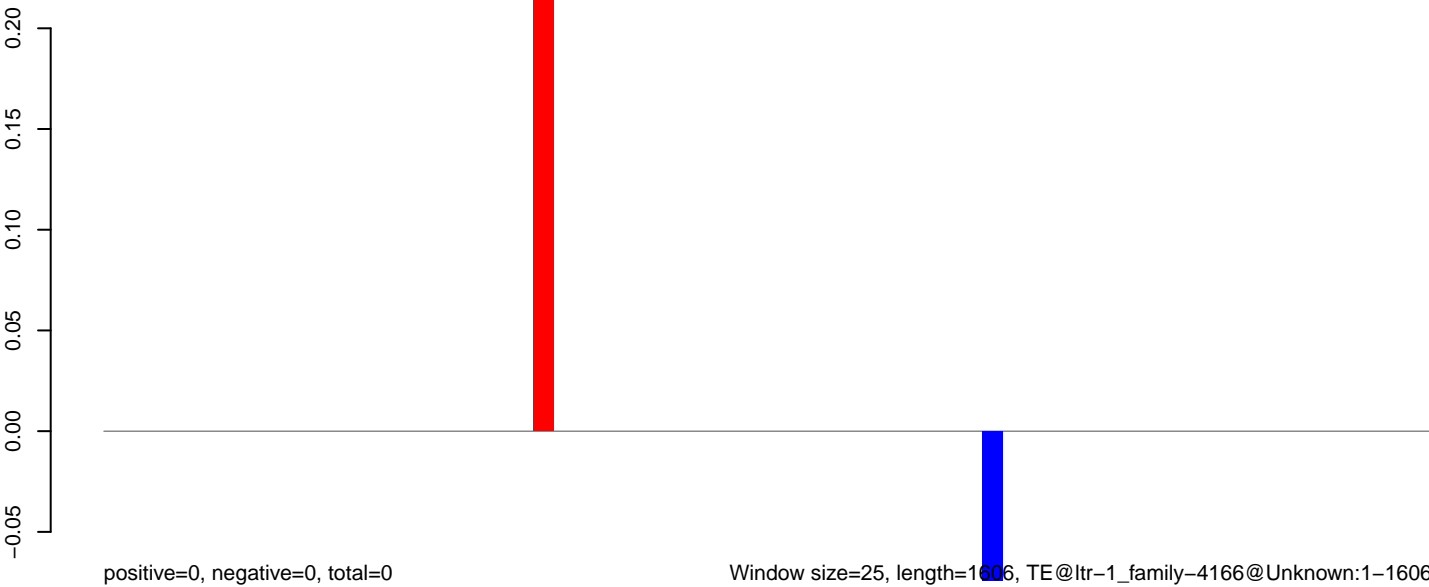
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

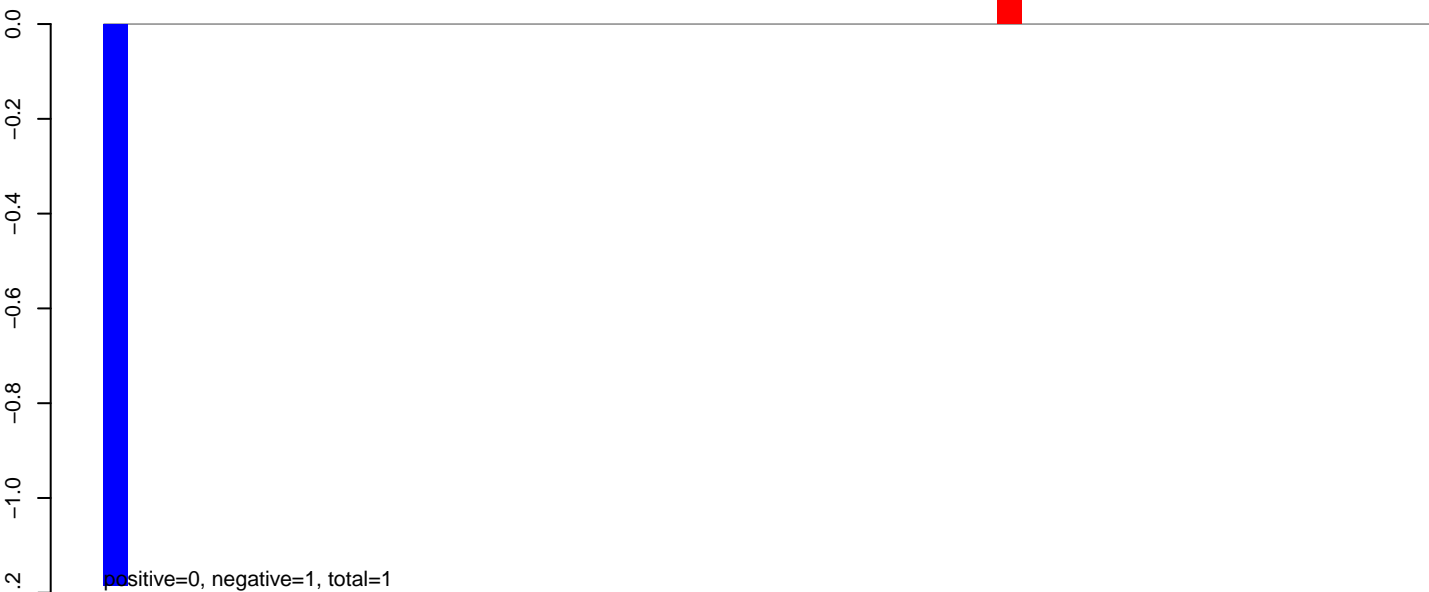


**AeAlbo\_C710\_CHIKV.rep**

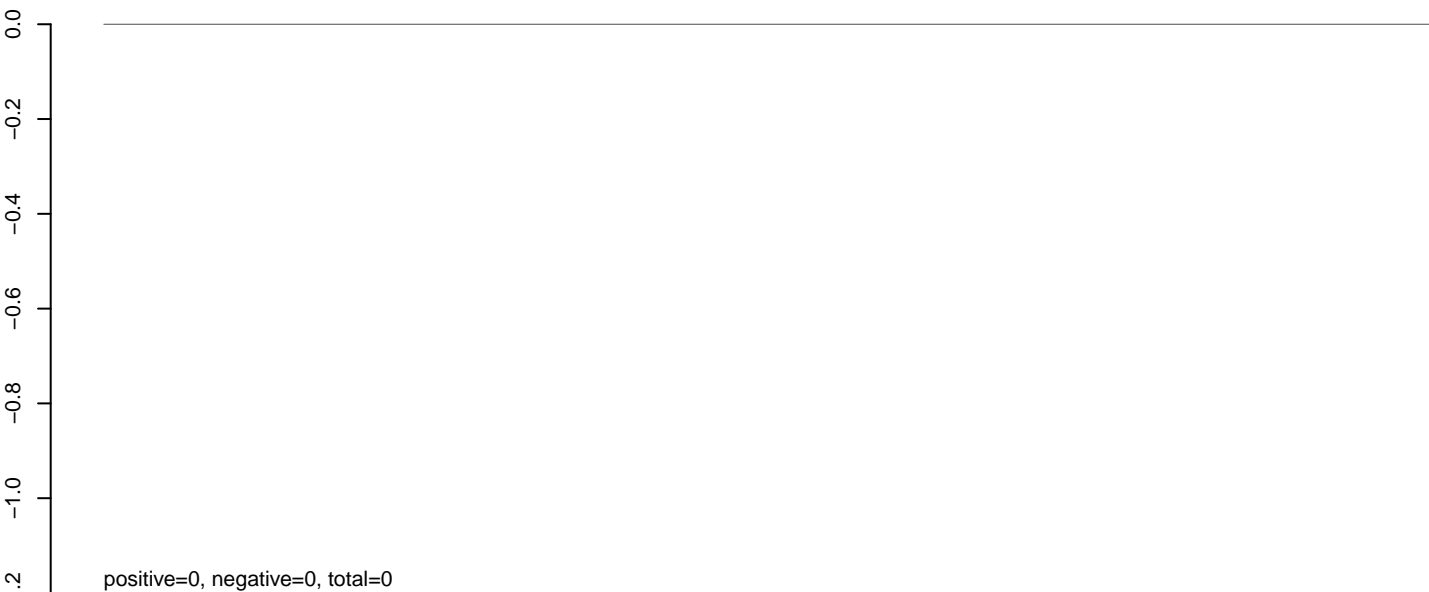


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AeAlbo\_C710\_CHIKV.18\_23.rep



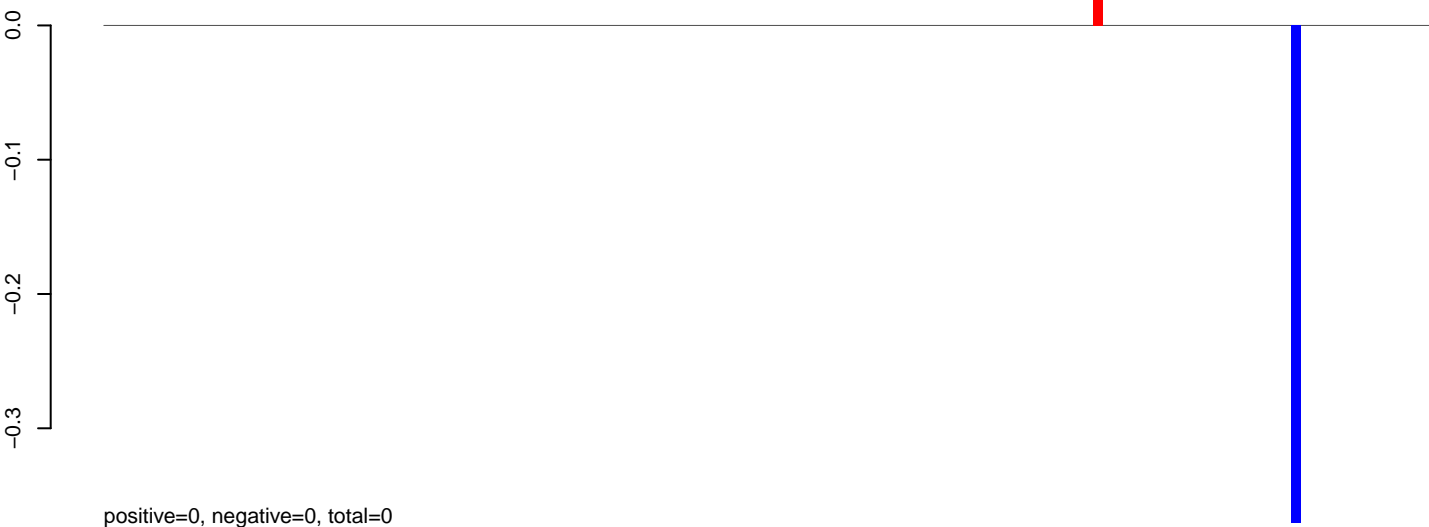
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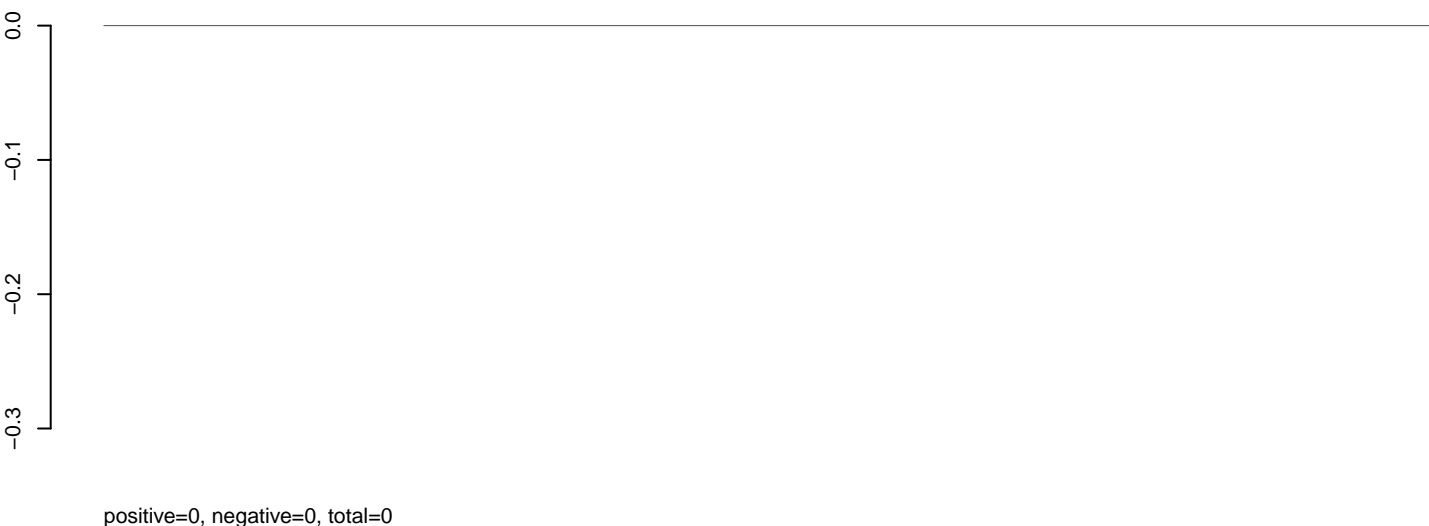
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



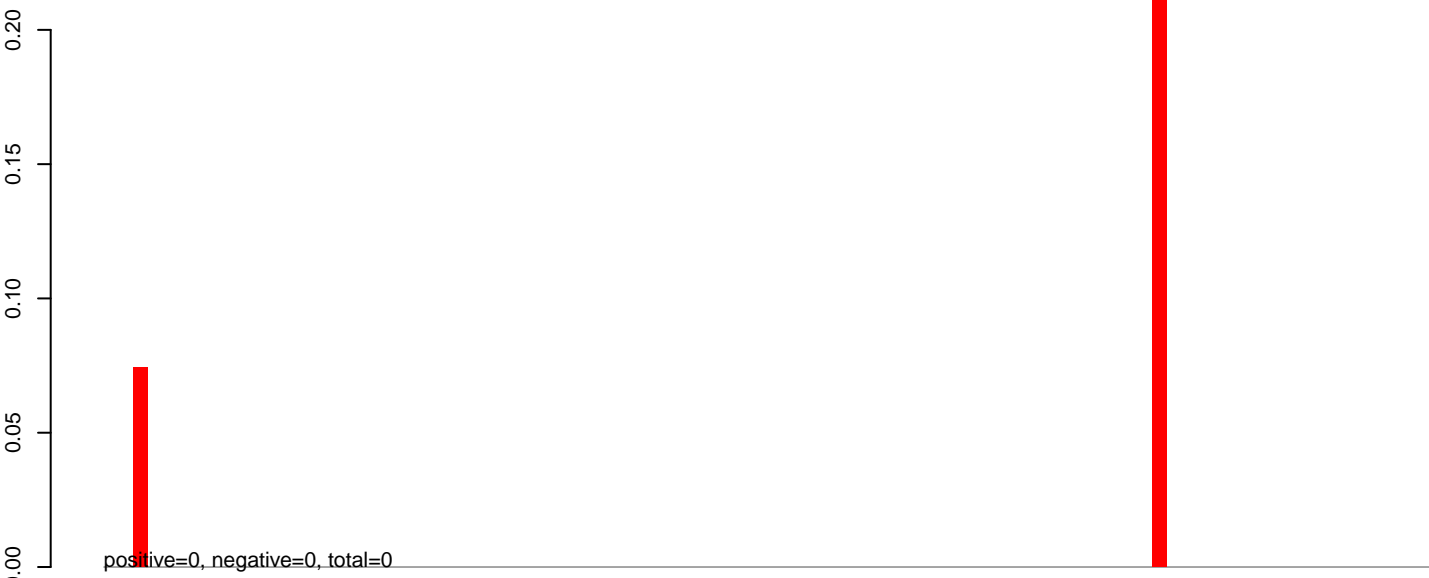
**AeAlbo\_C710\_CHIKV.24\_35.rep**



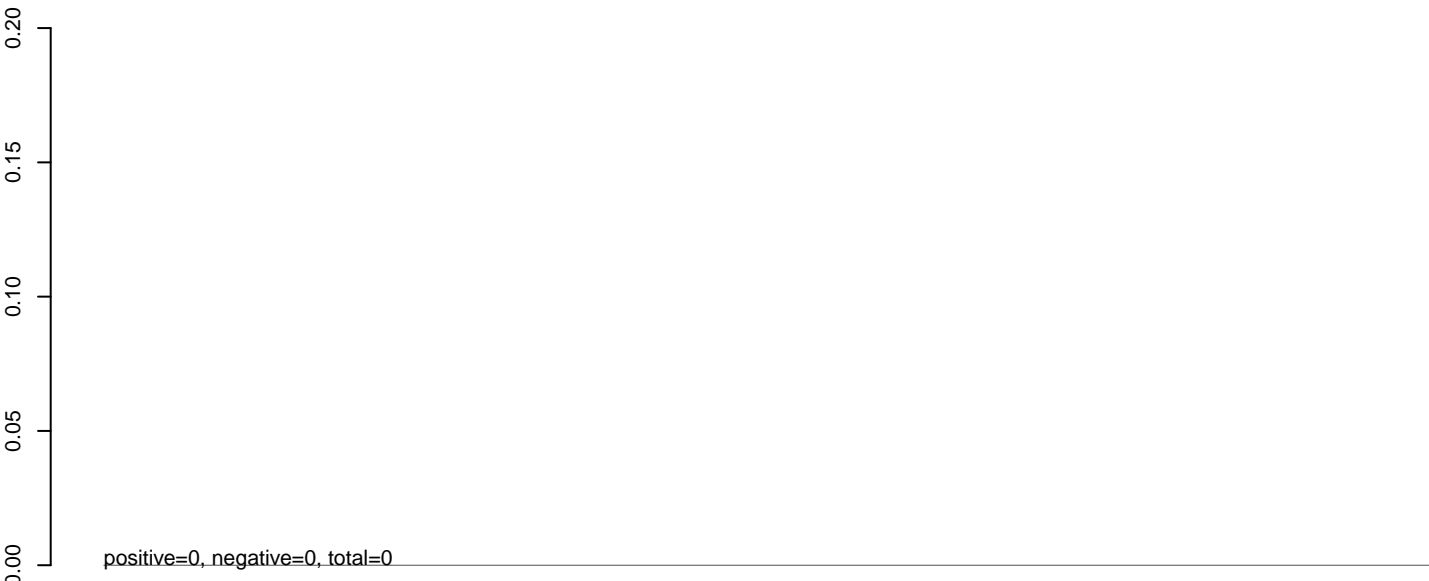
**AeAlbo\_C710\_CHIKV.rep**



### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



### AeAlbo\_C710\_CHIKV.rep

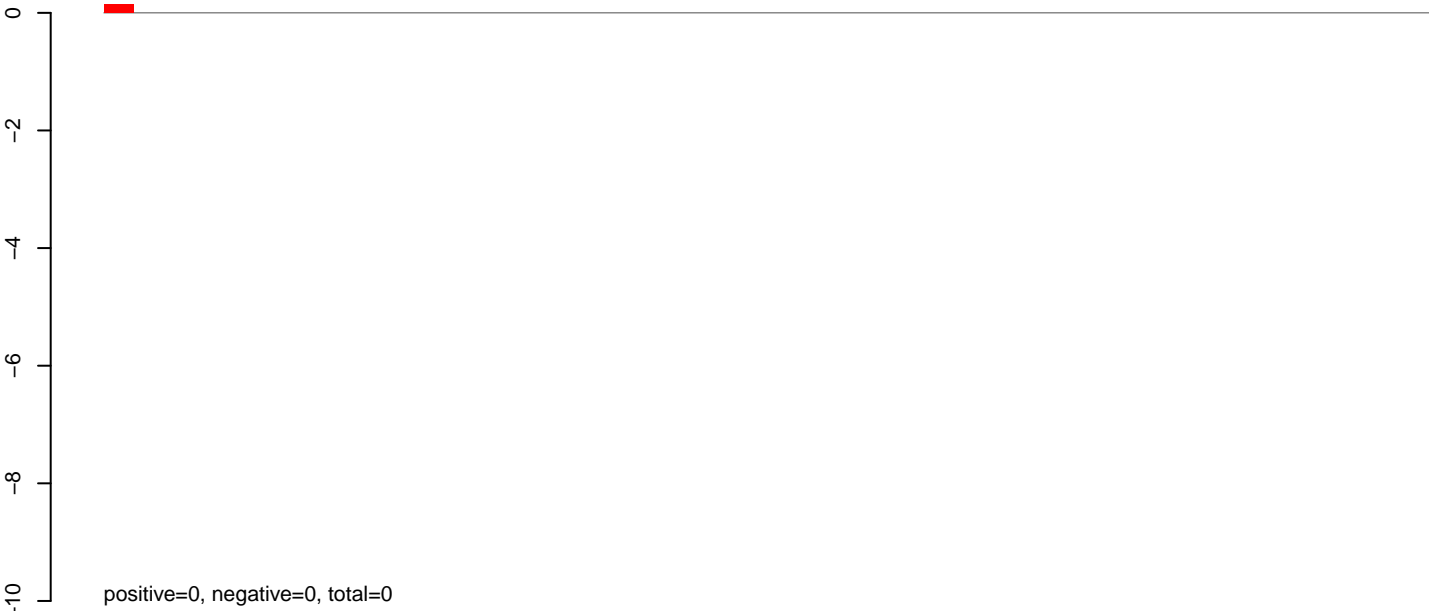


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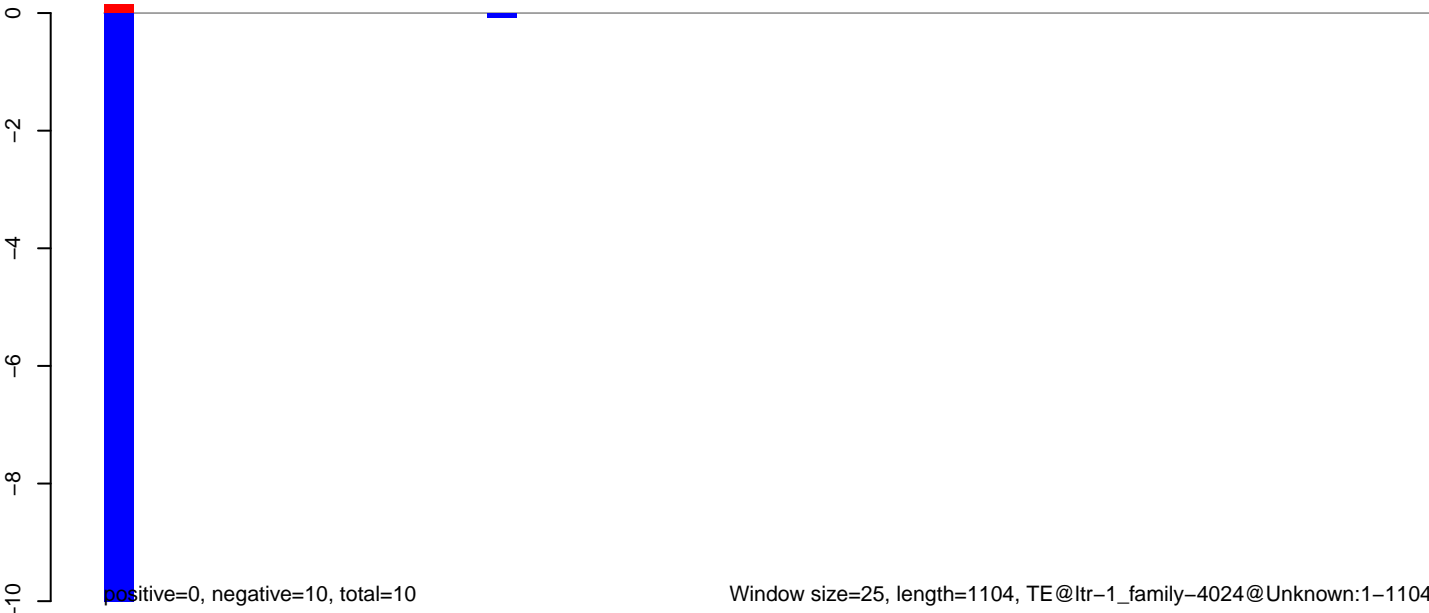
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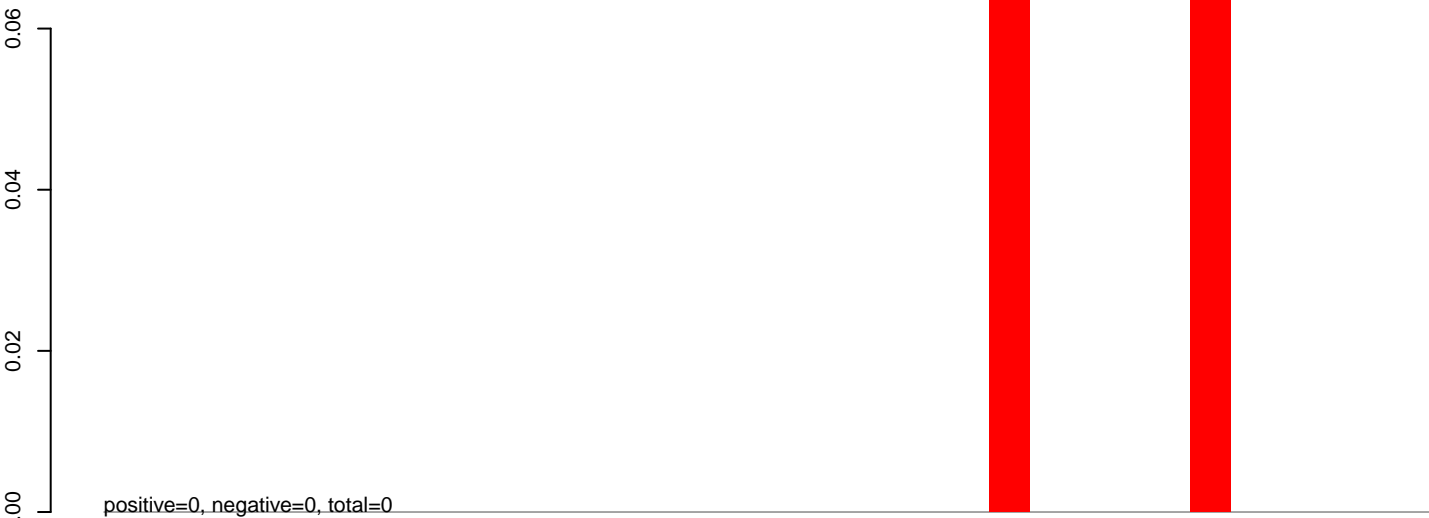
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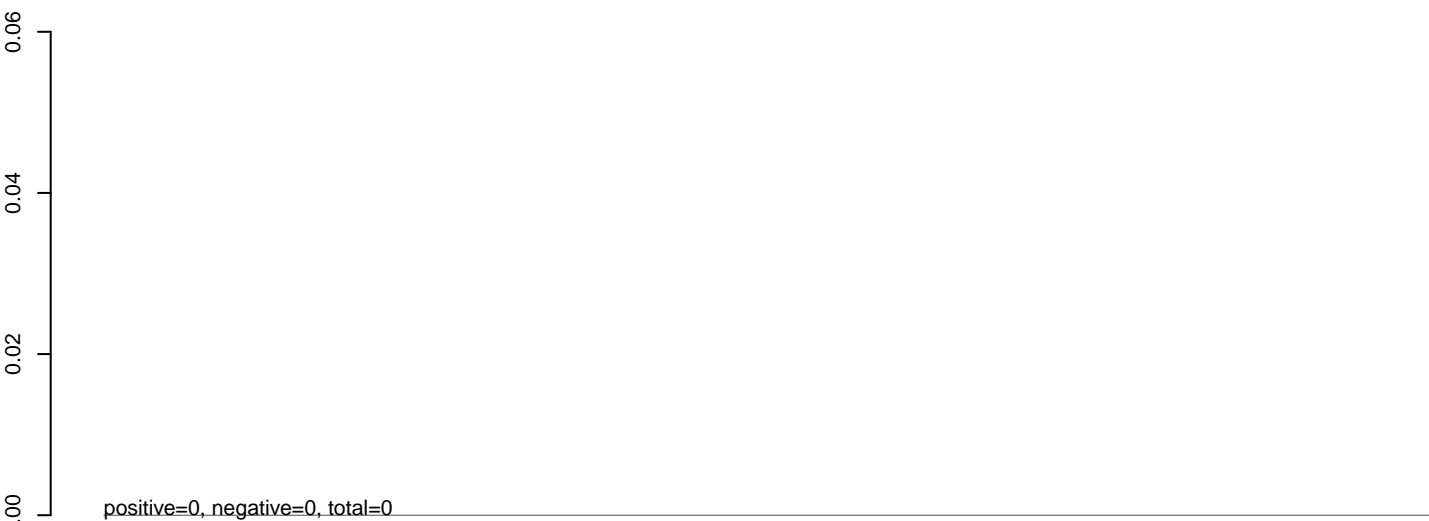
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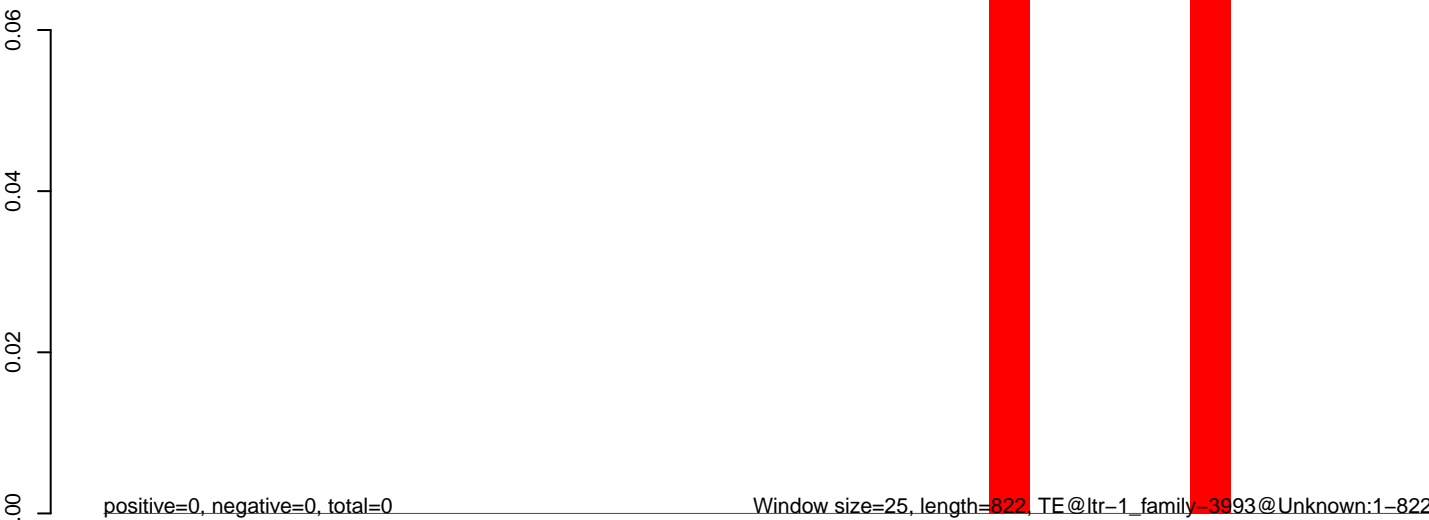
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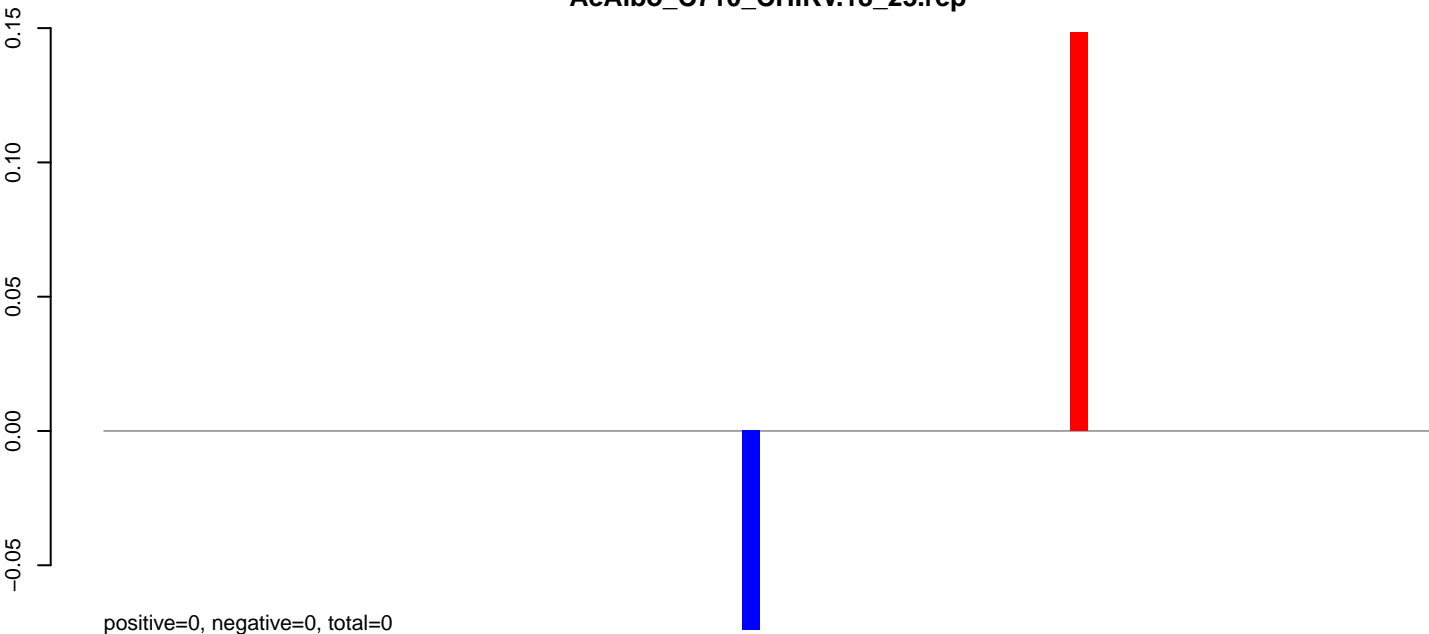
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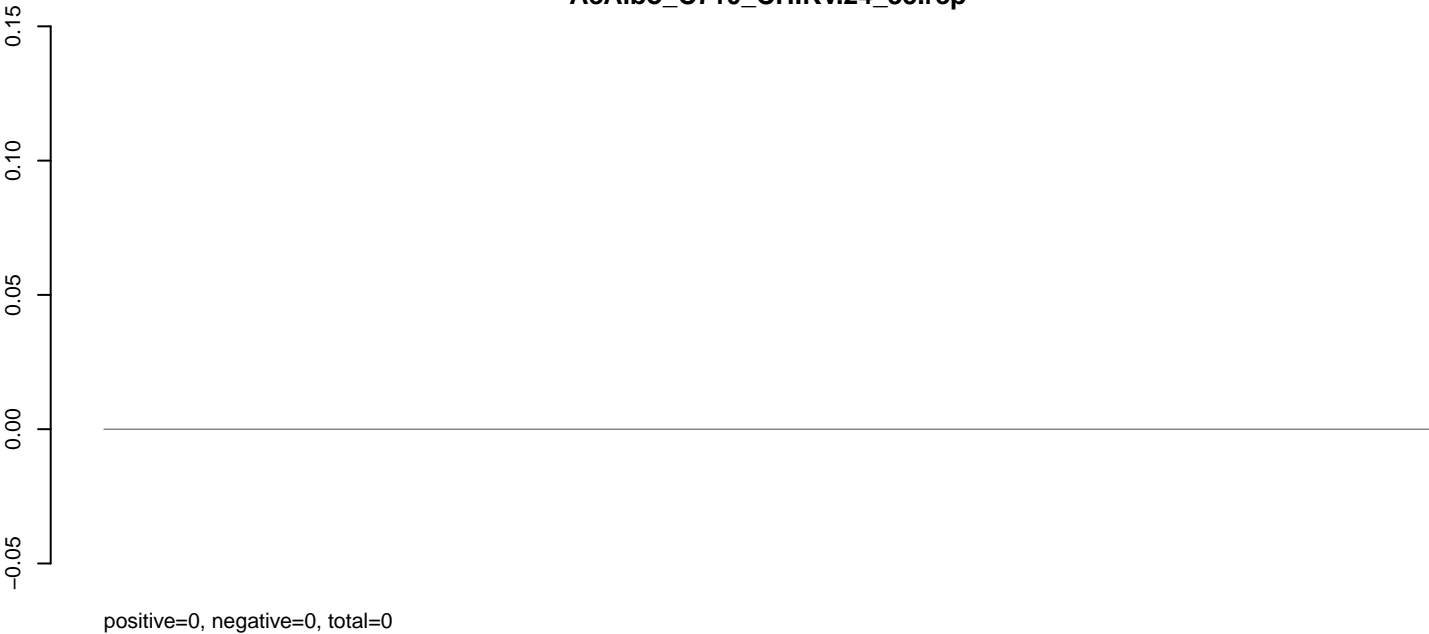
AeAlbo\_C710\_CHIKV.rep



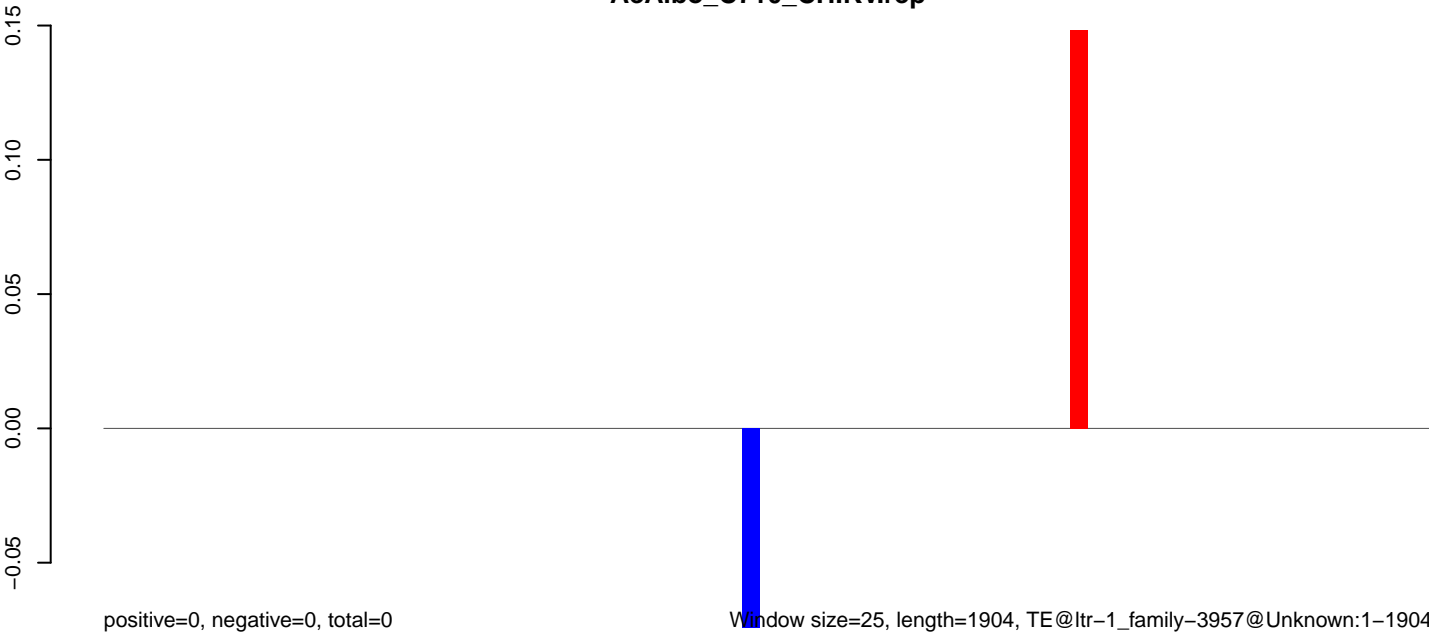
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

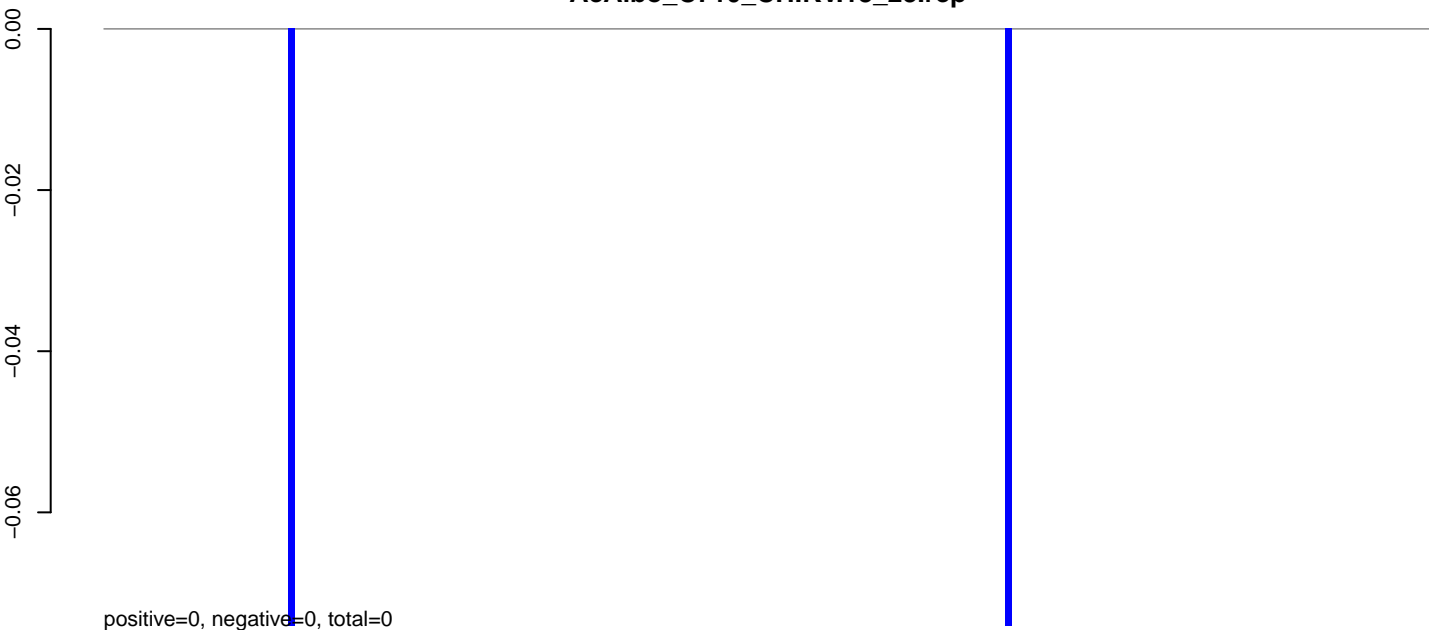


**AeAlbo\_C710\_CHIKV.rep**

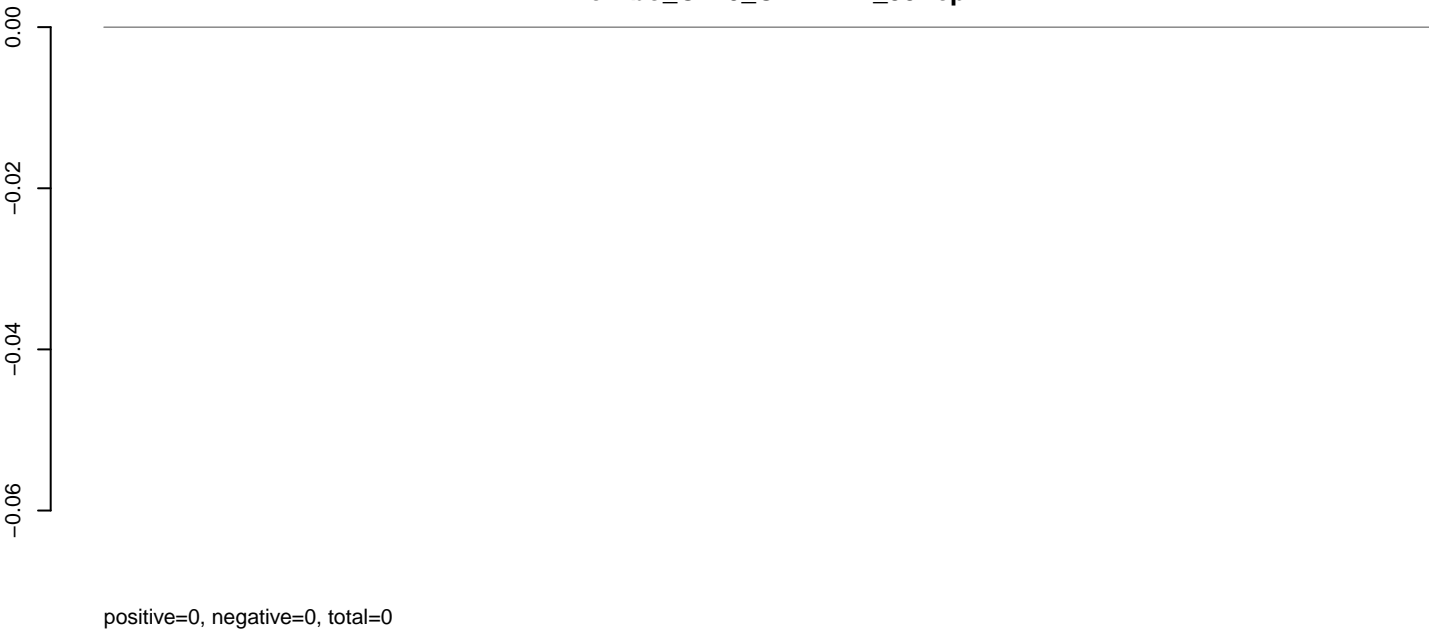




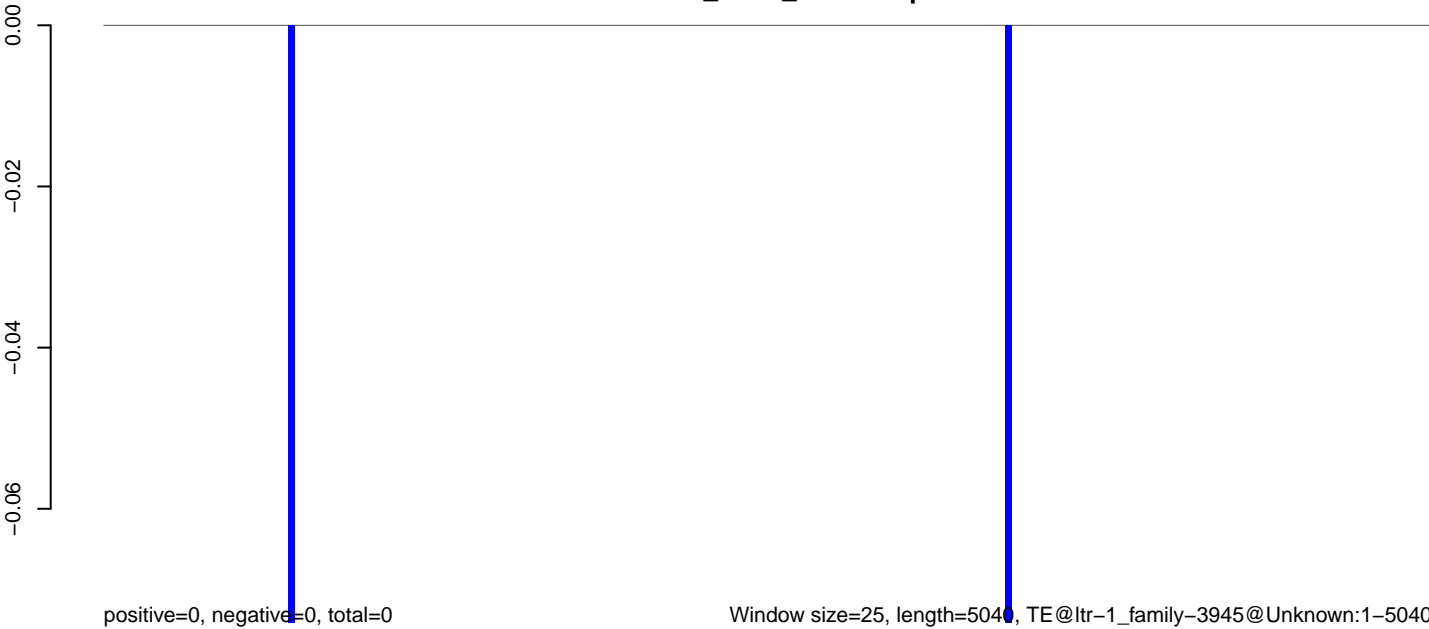
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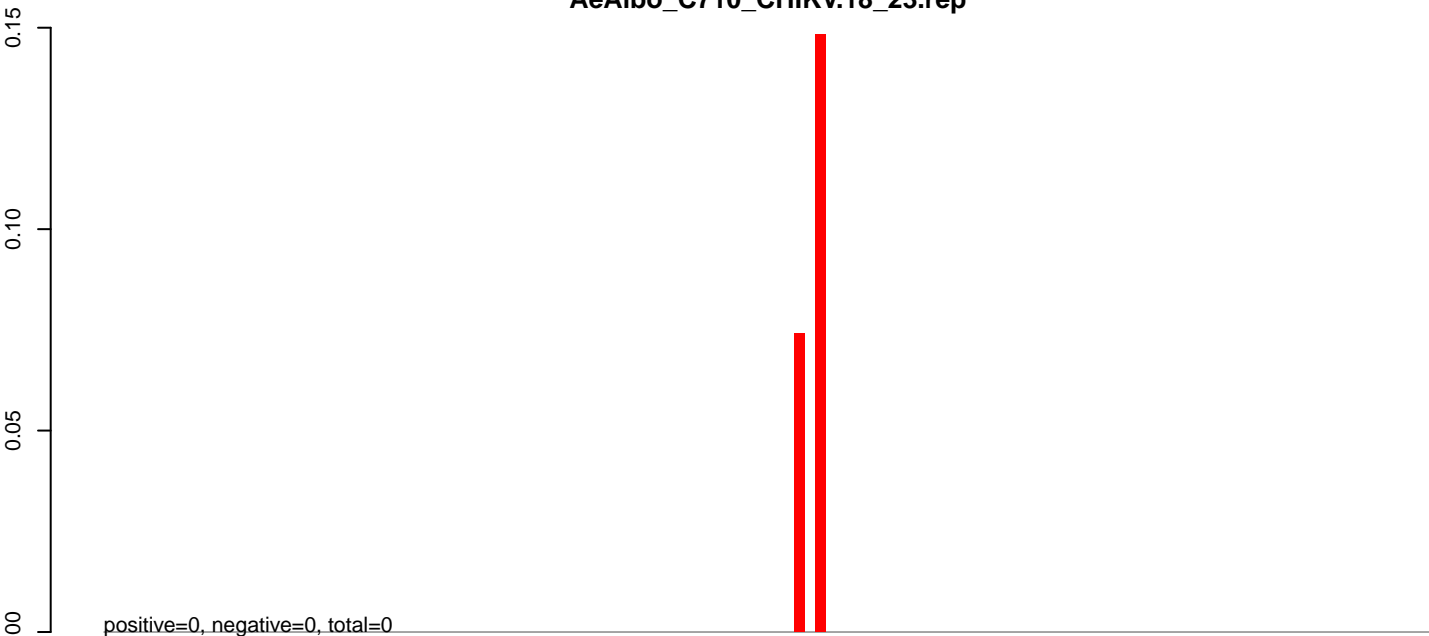
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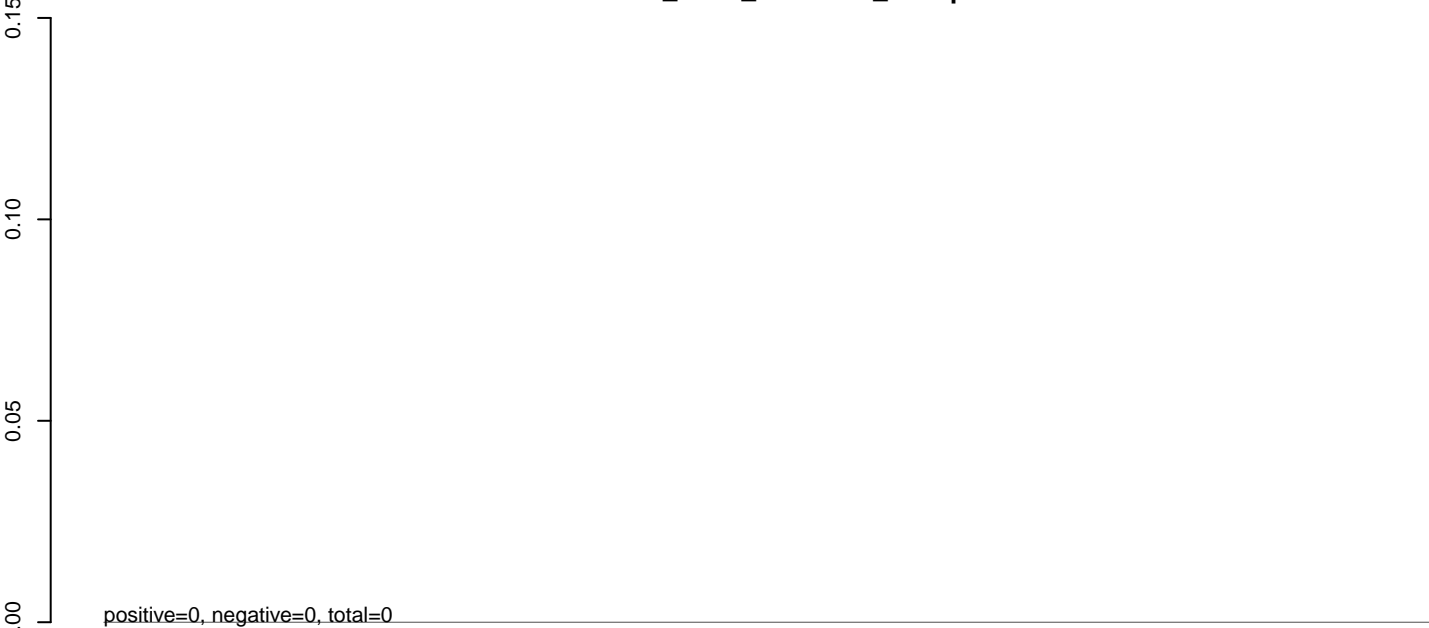
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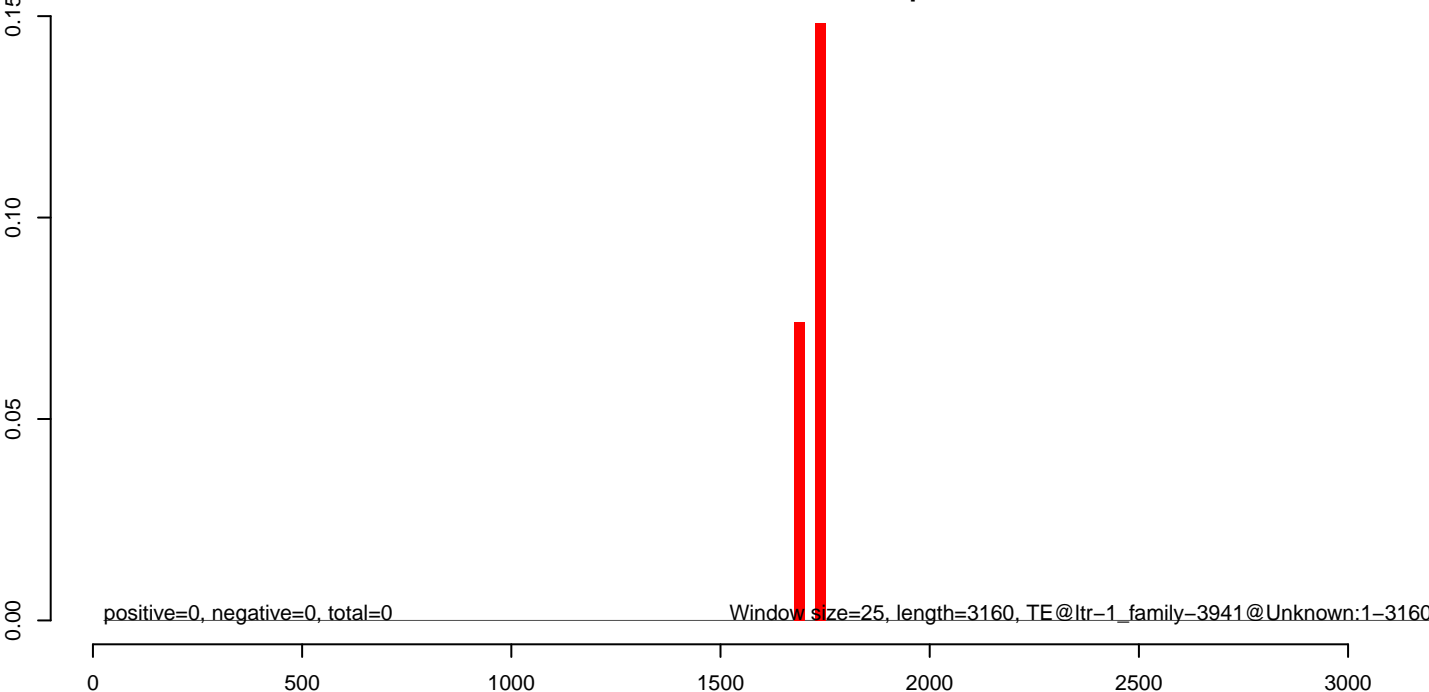
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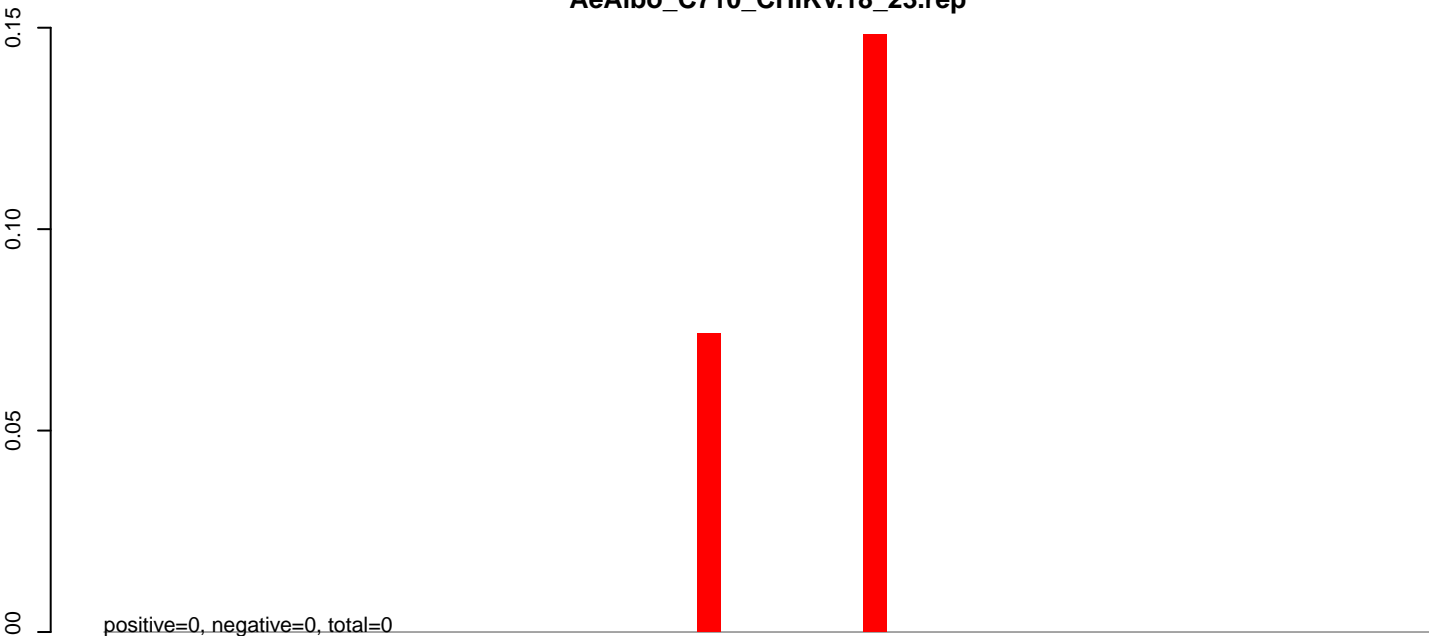
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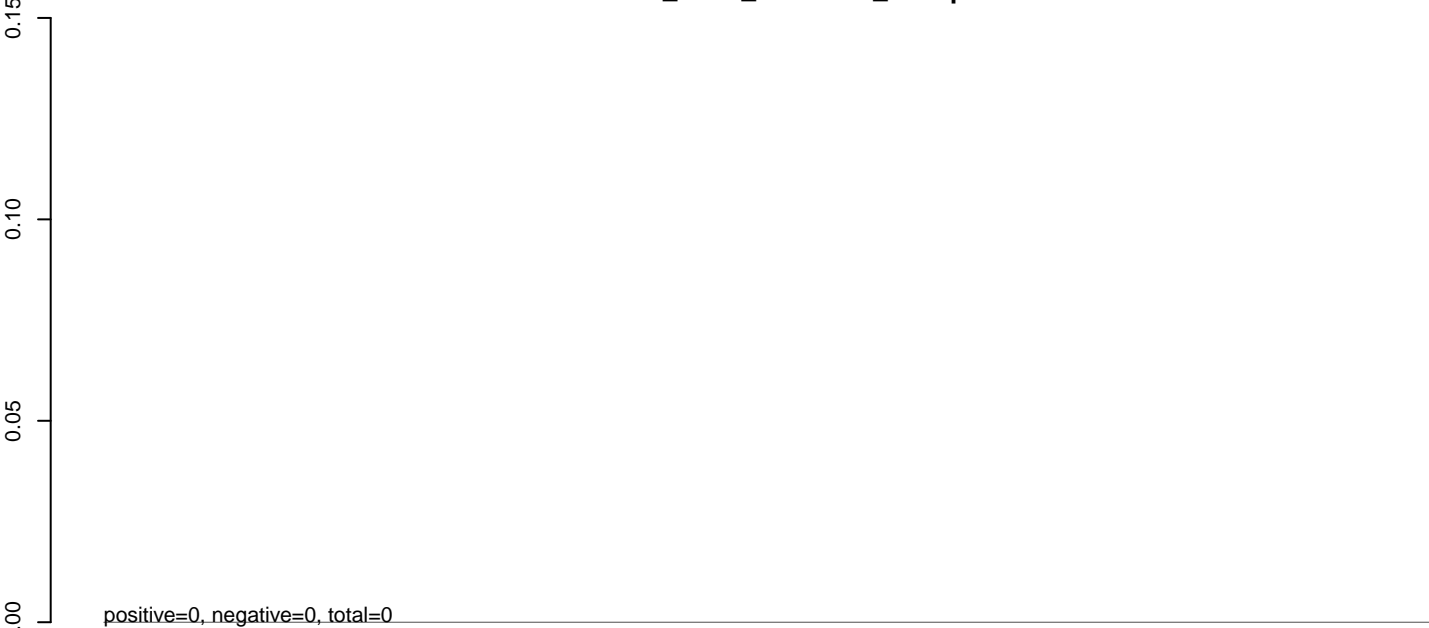
**AeAlbo\_C710\_CHIKV.rep**



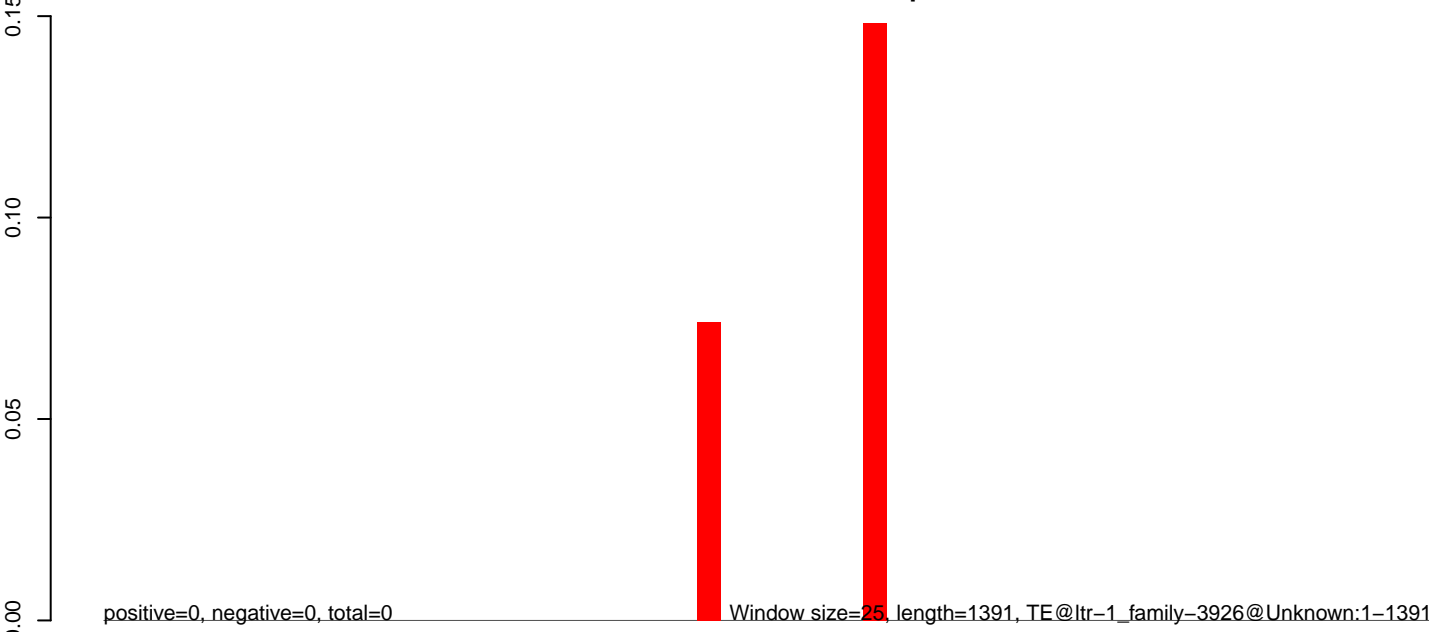
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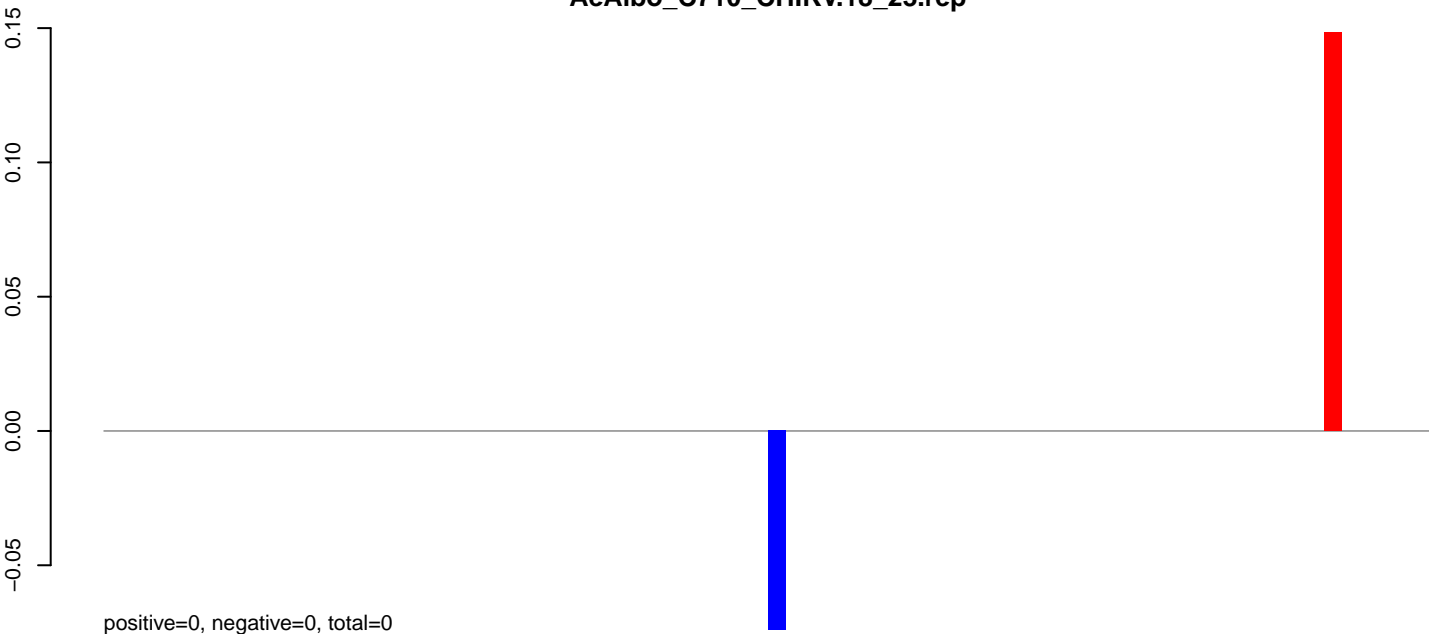
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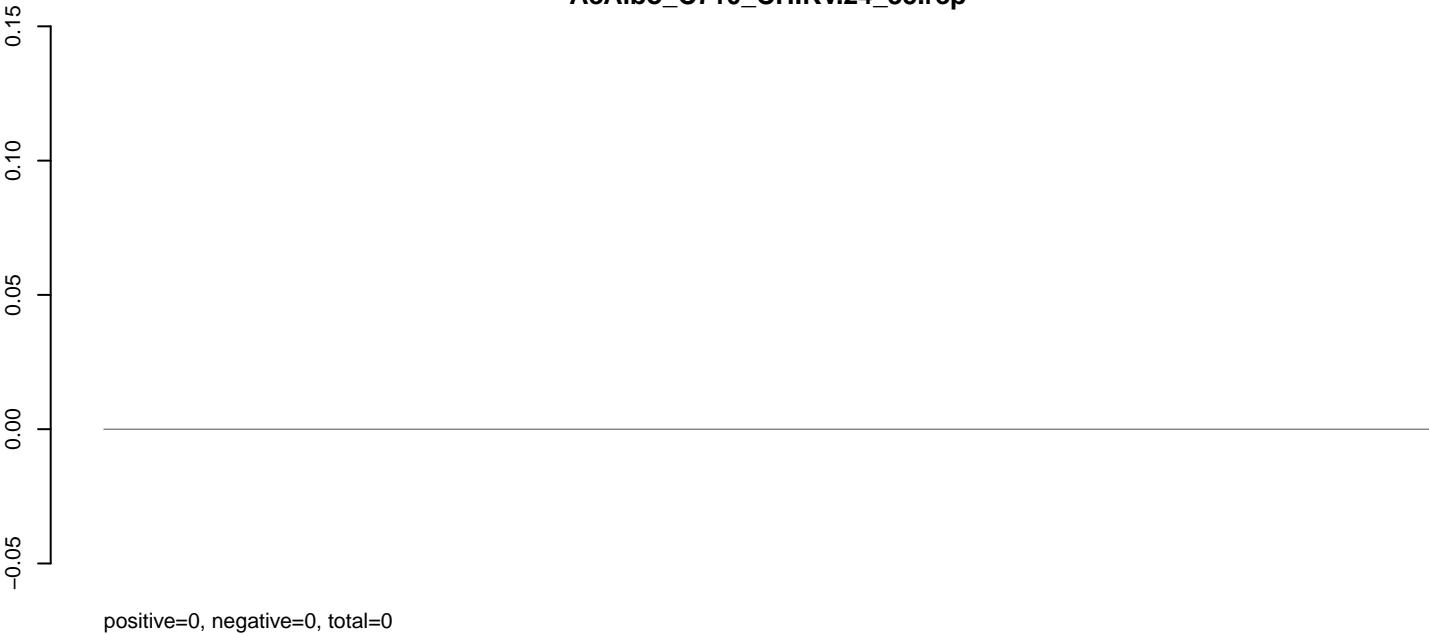
**AeAlbo\_C710\_CHIKV.rep**



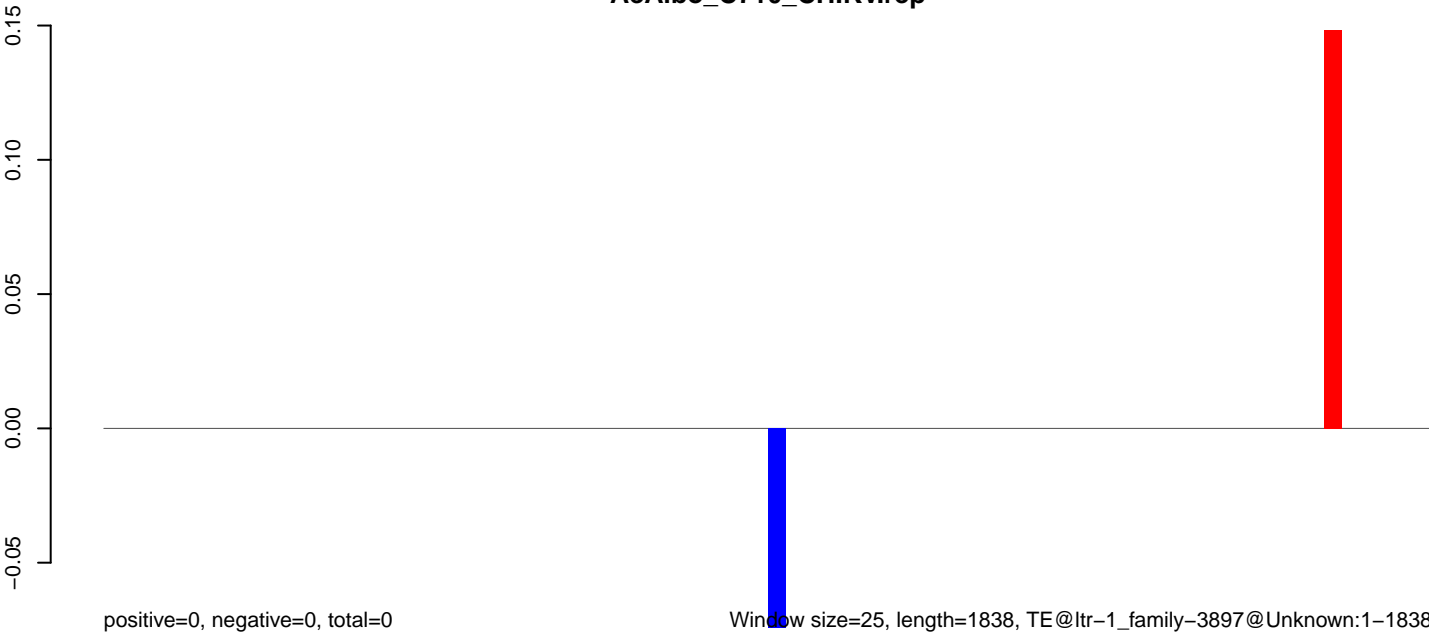
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



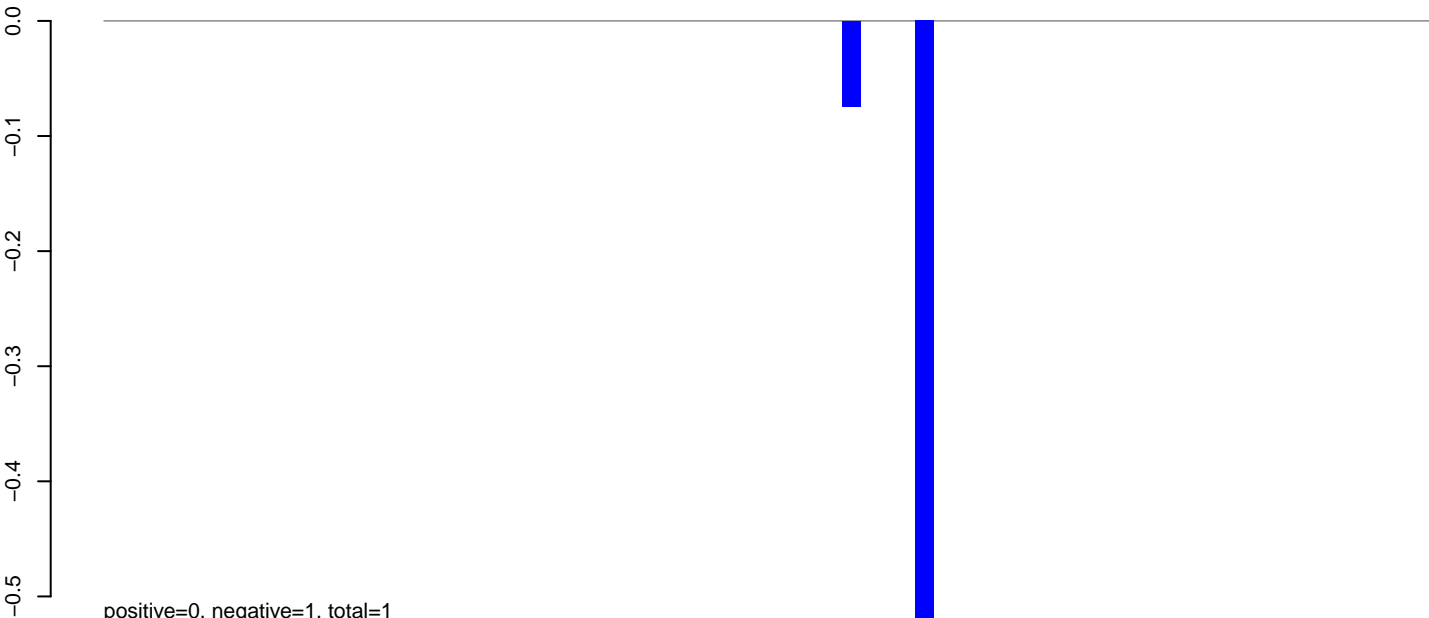
**AeAlbo\_C710\_CHIKV.rep**



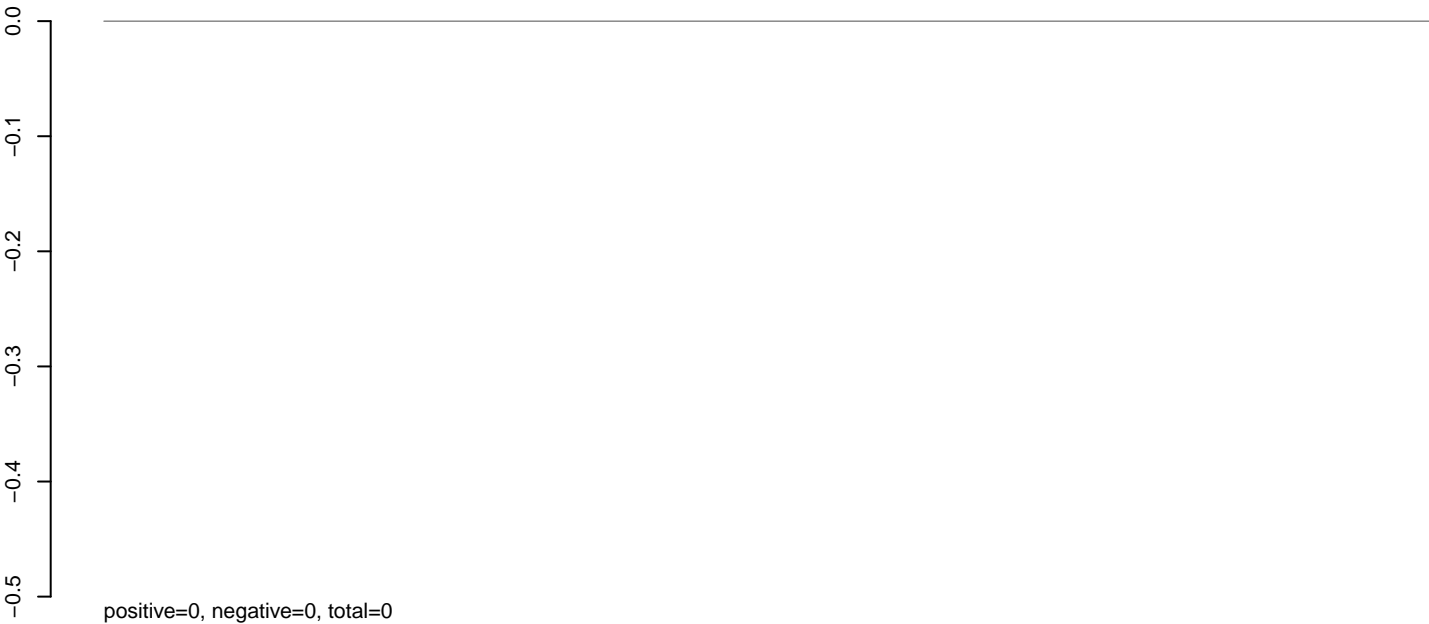
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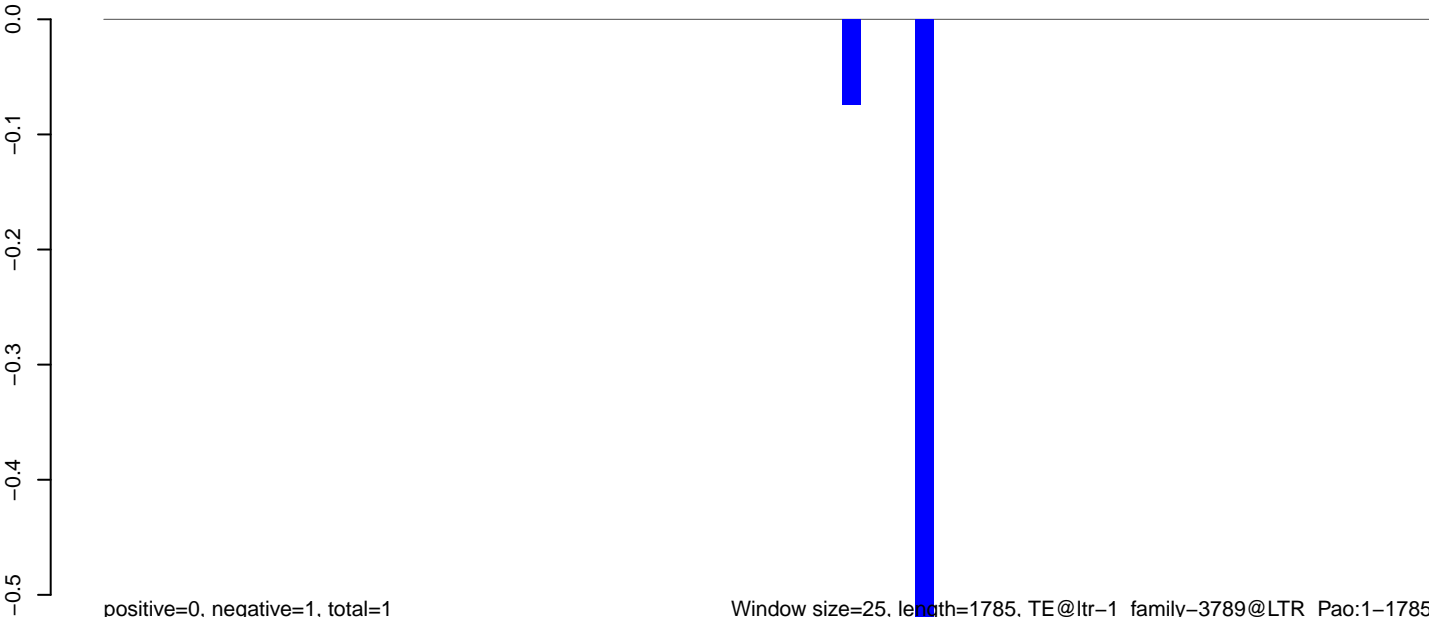
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

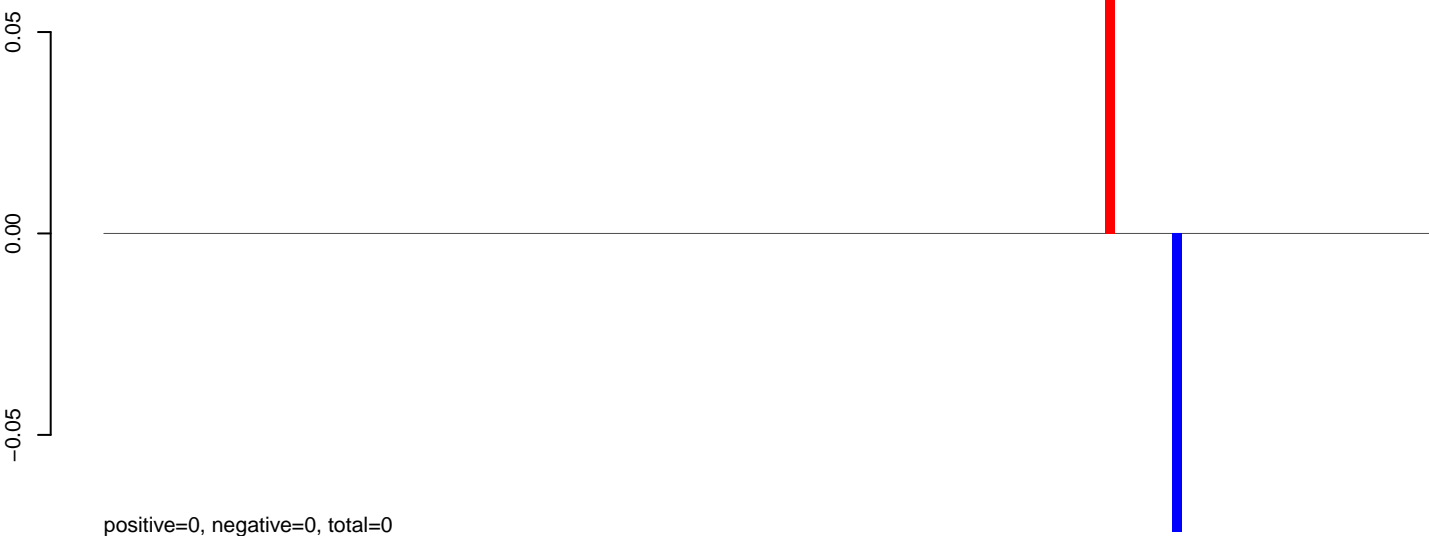


**AeAlbo\_C710\_CHIKV.rep**

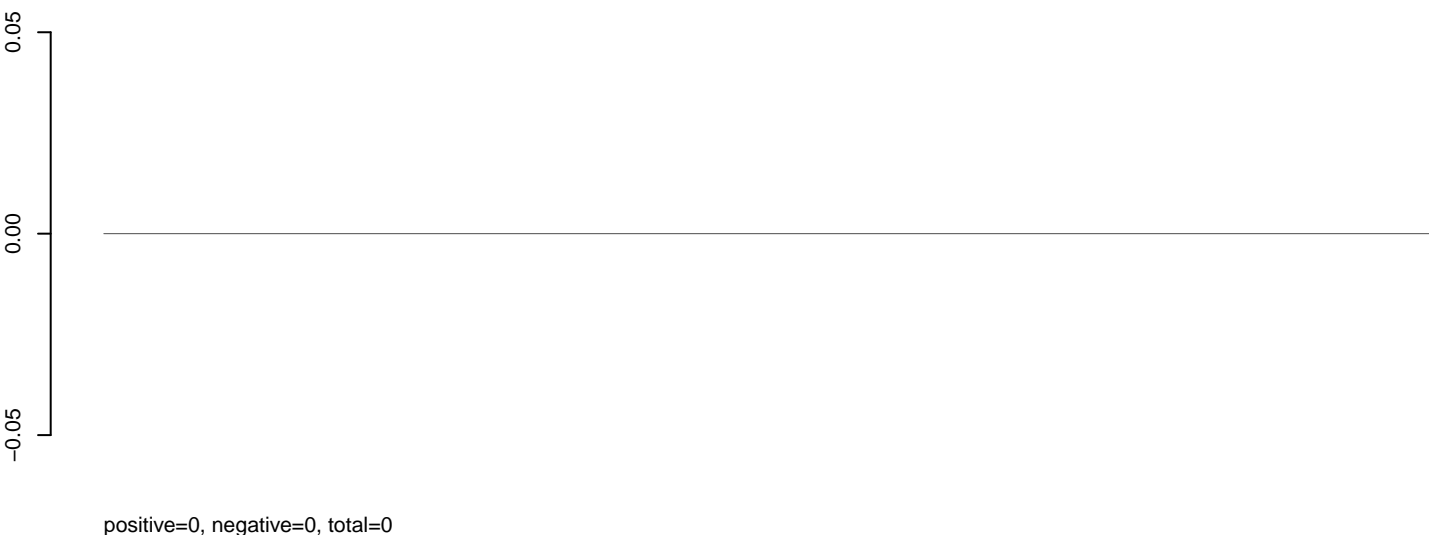


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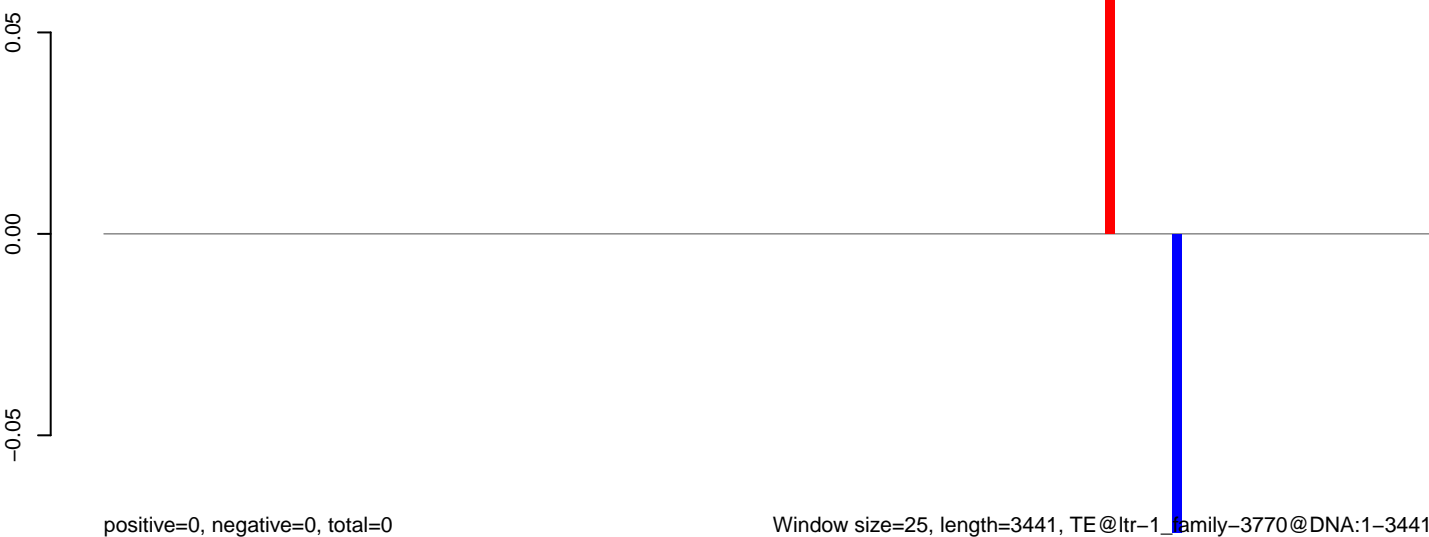
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



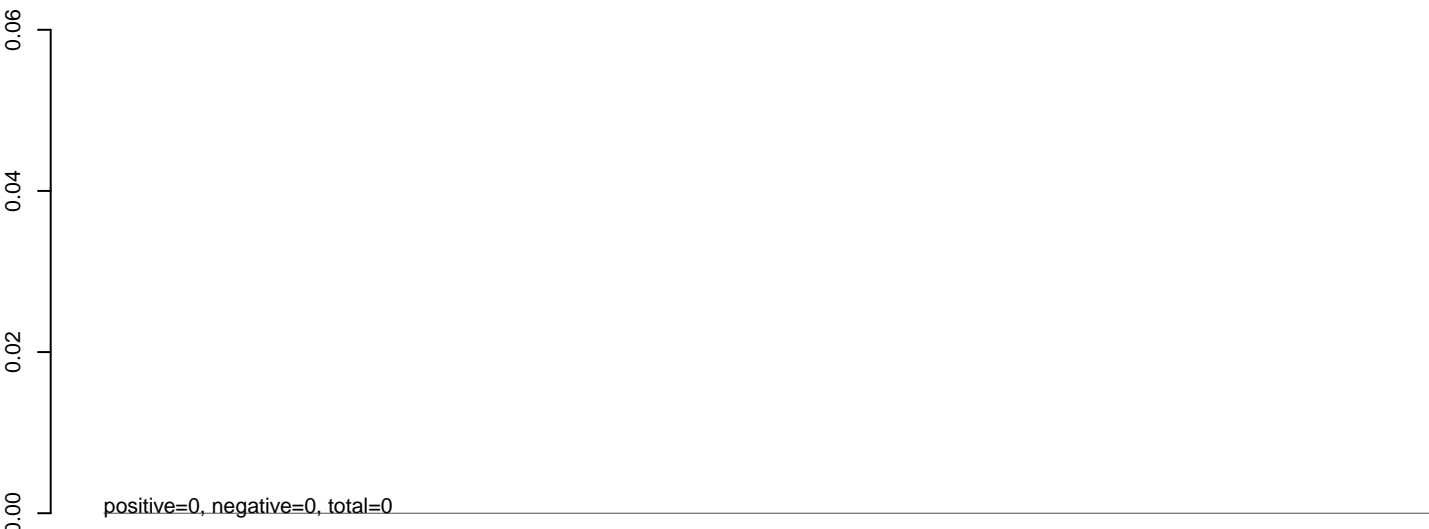
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### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep



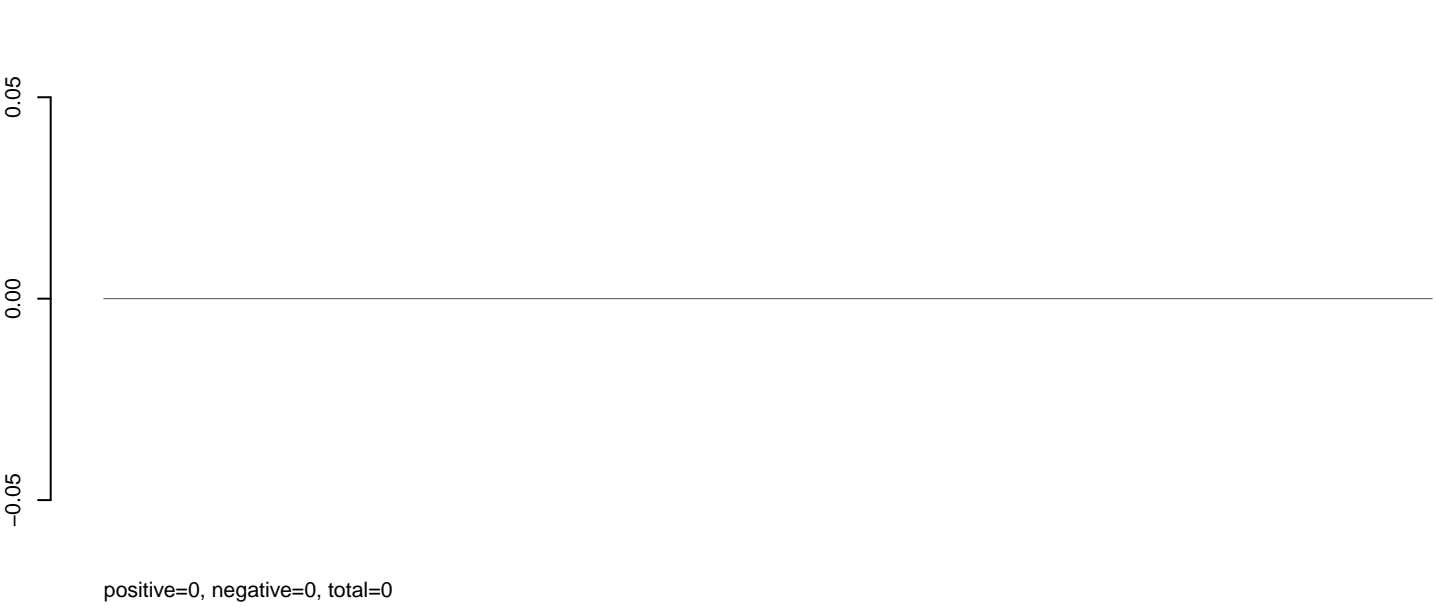
### AeAlbo\_C710\_CHIKV.rep



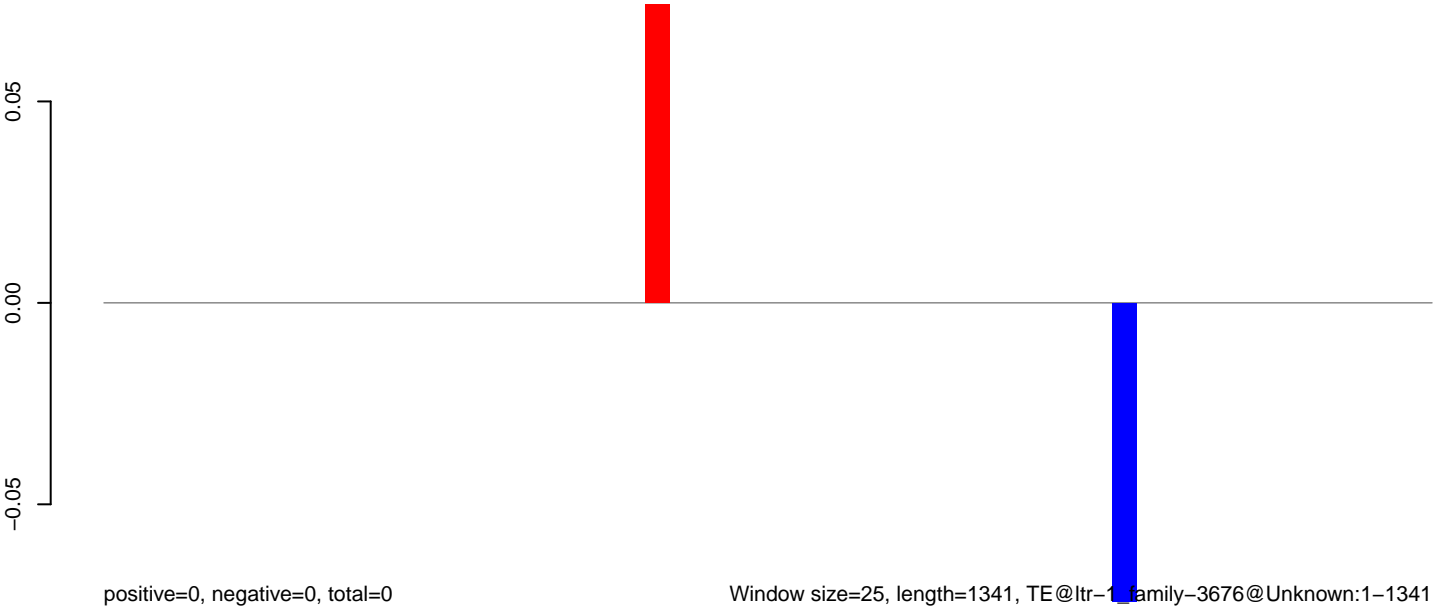
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

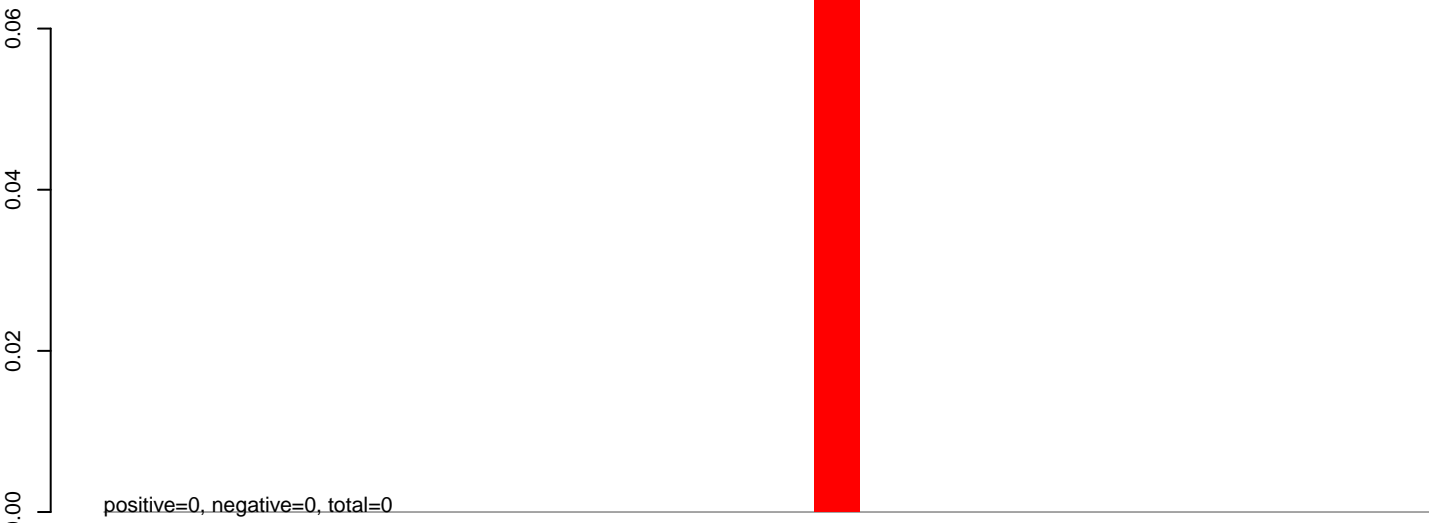


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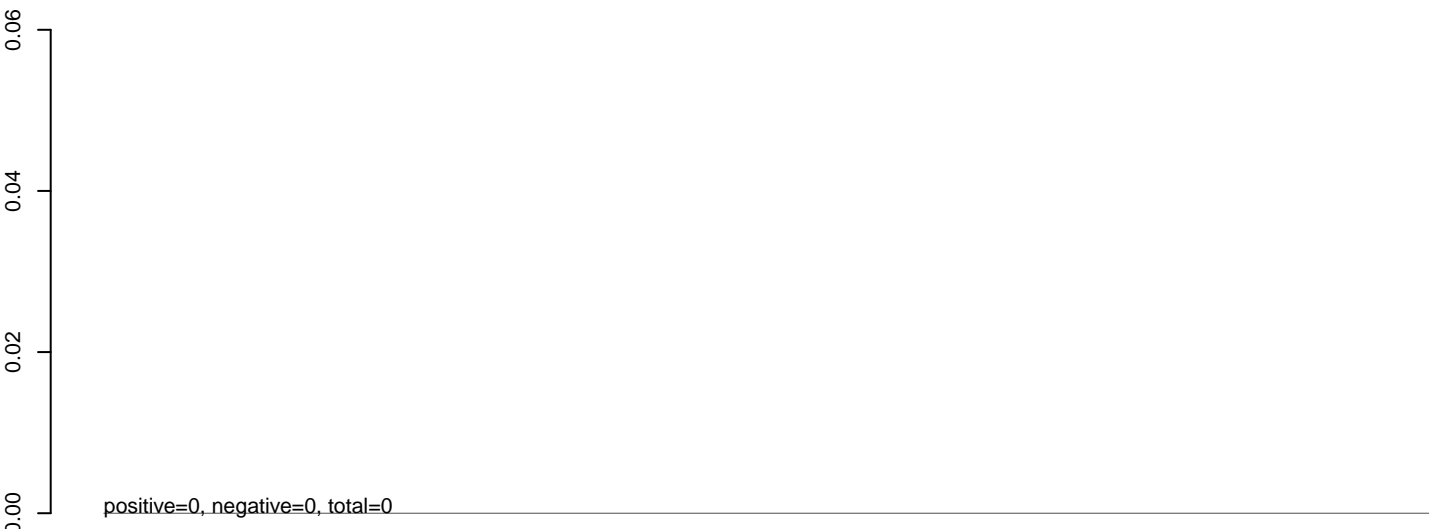
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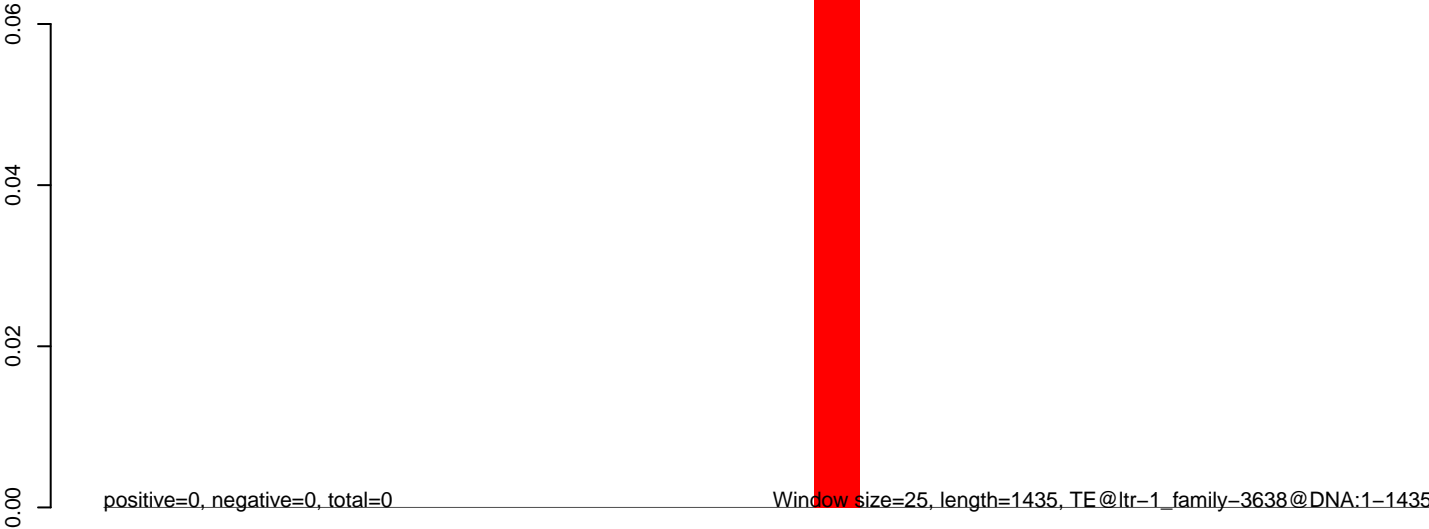
**AeAlbo\_C710\_CHIKV.18\_23.rep**



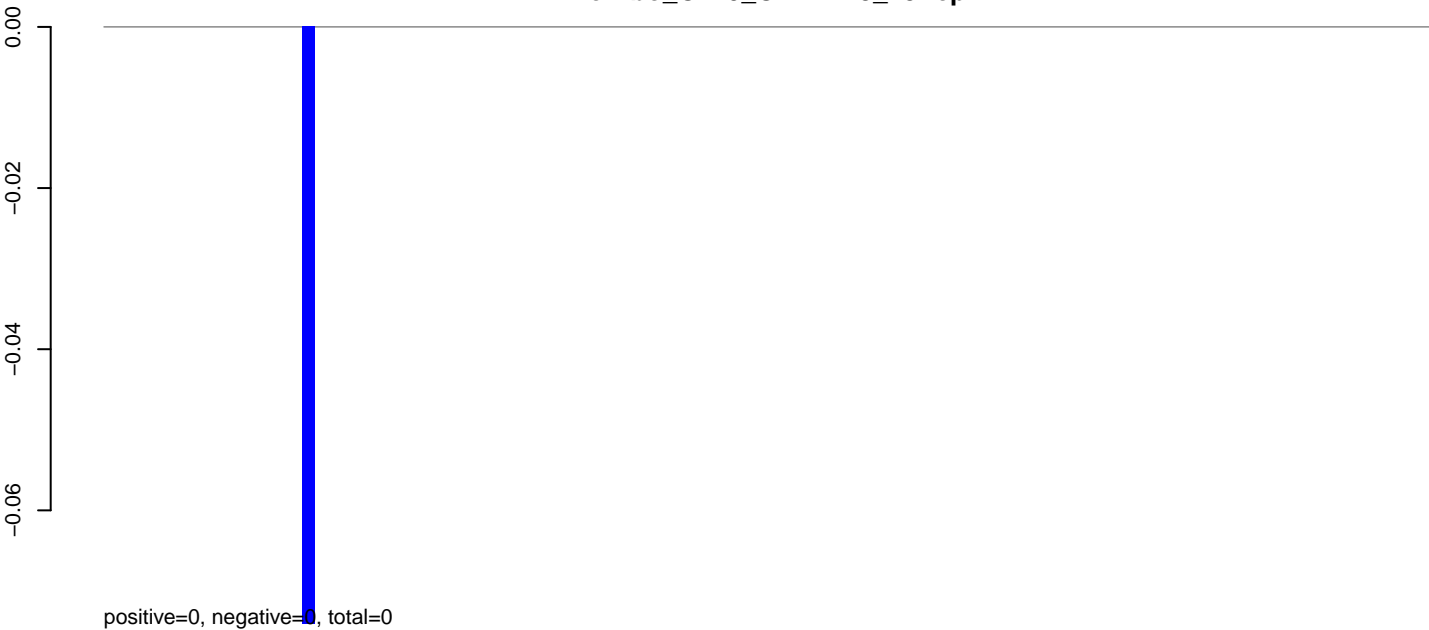
**AeAlbo\_C710\_CHIKV.24\_35.rep**



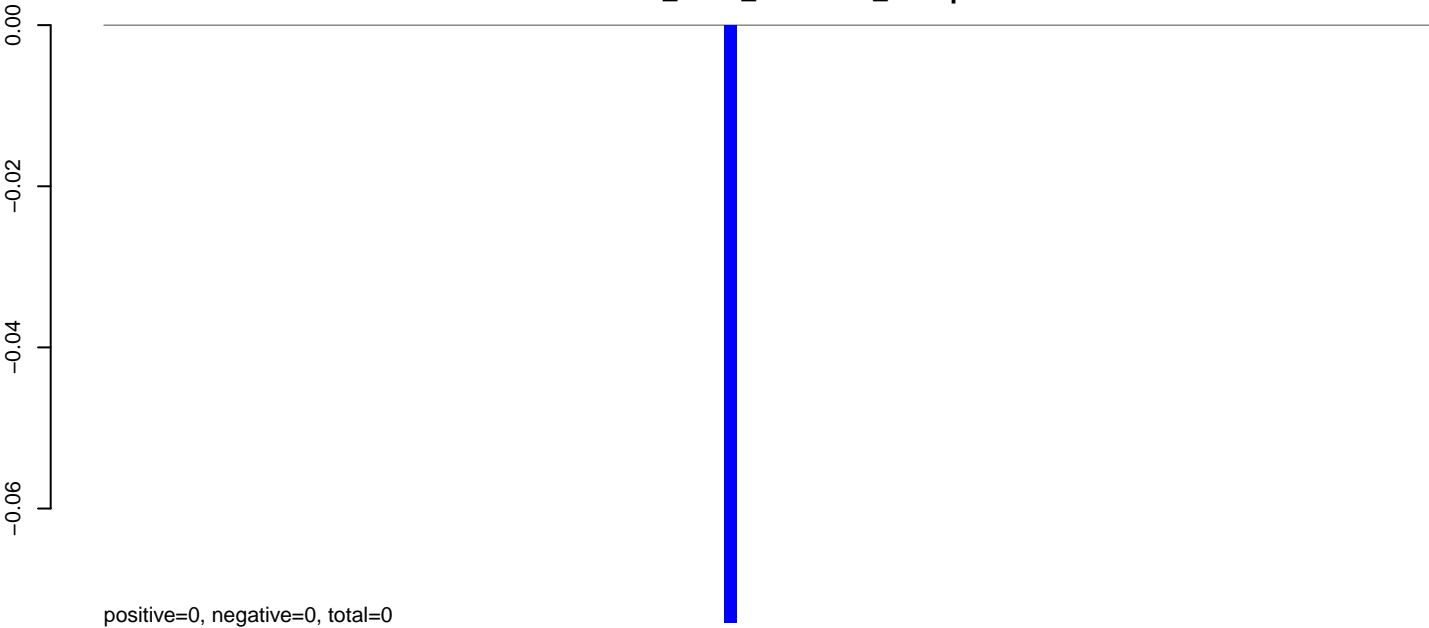
**AeAlbo\_C710\_CHIKV.rep**



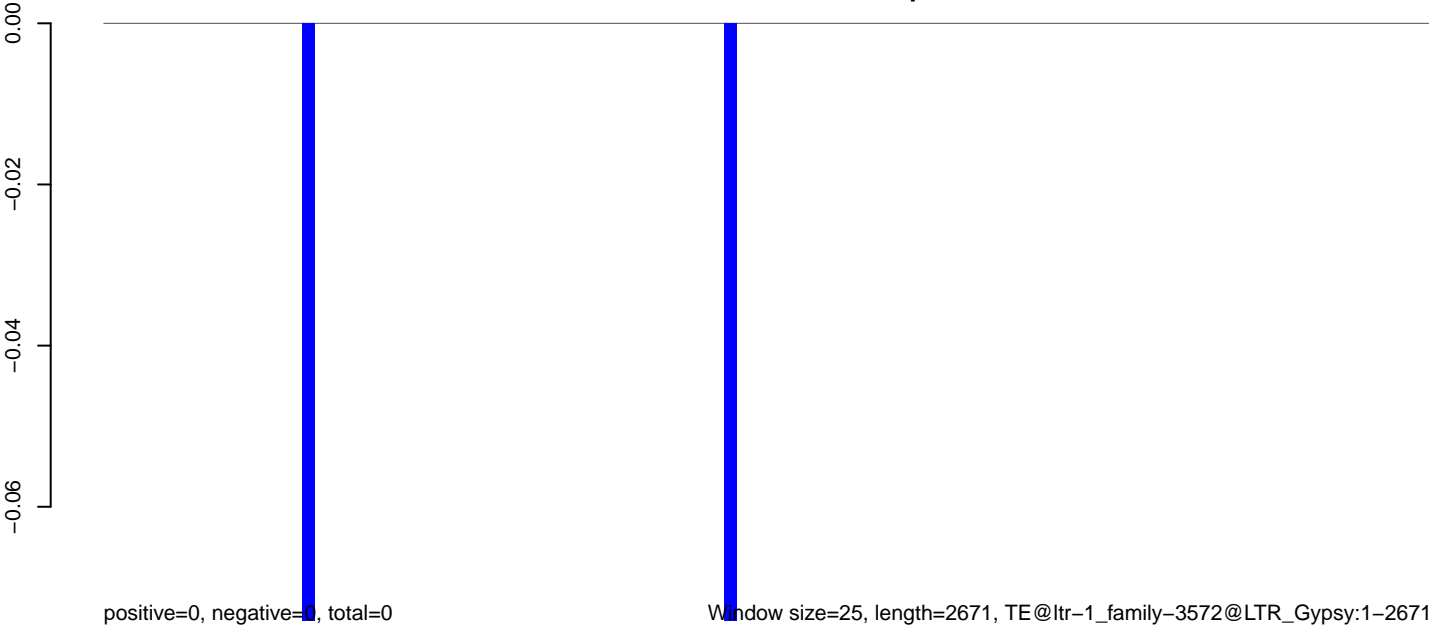
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AeAlbo\_C710\_CHIKV.24\_35.rep

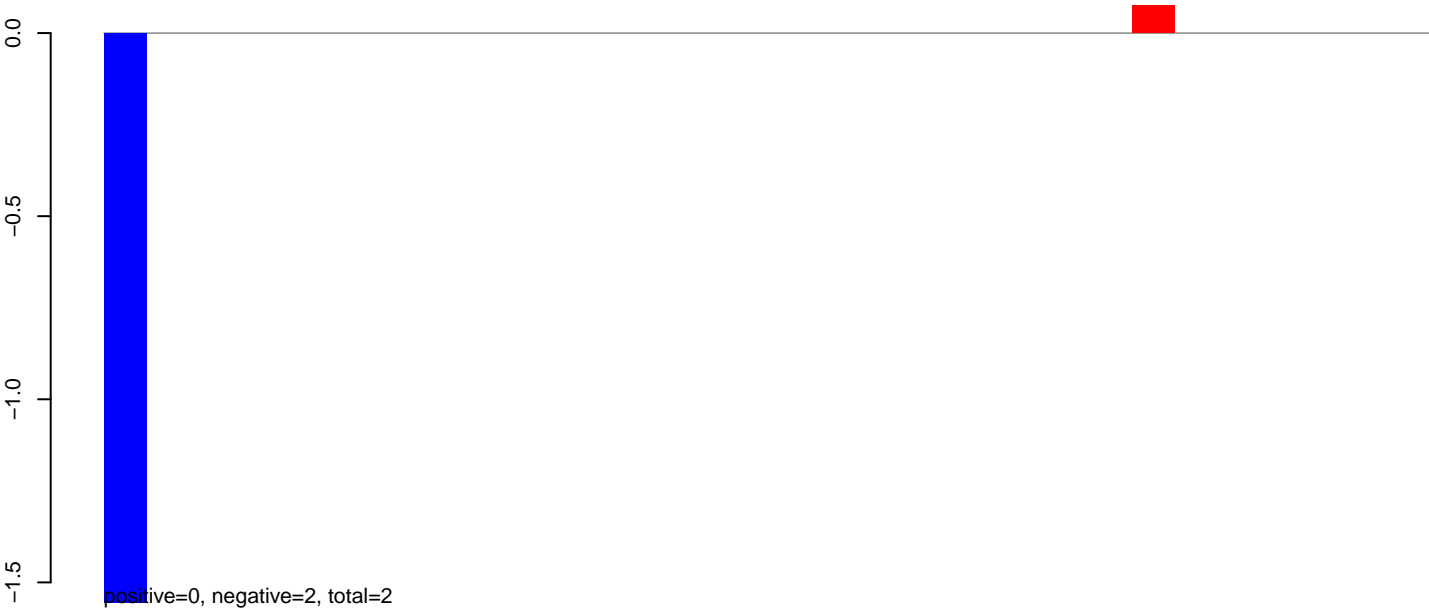


AeAlbo\_C710\_CHIKV.rep

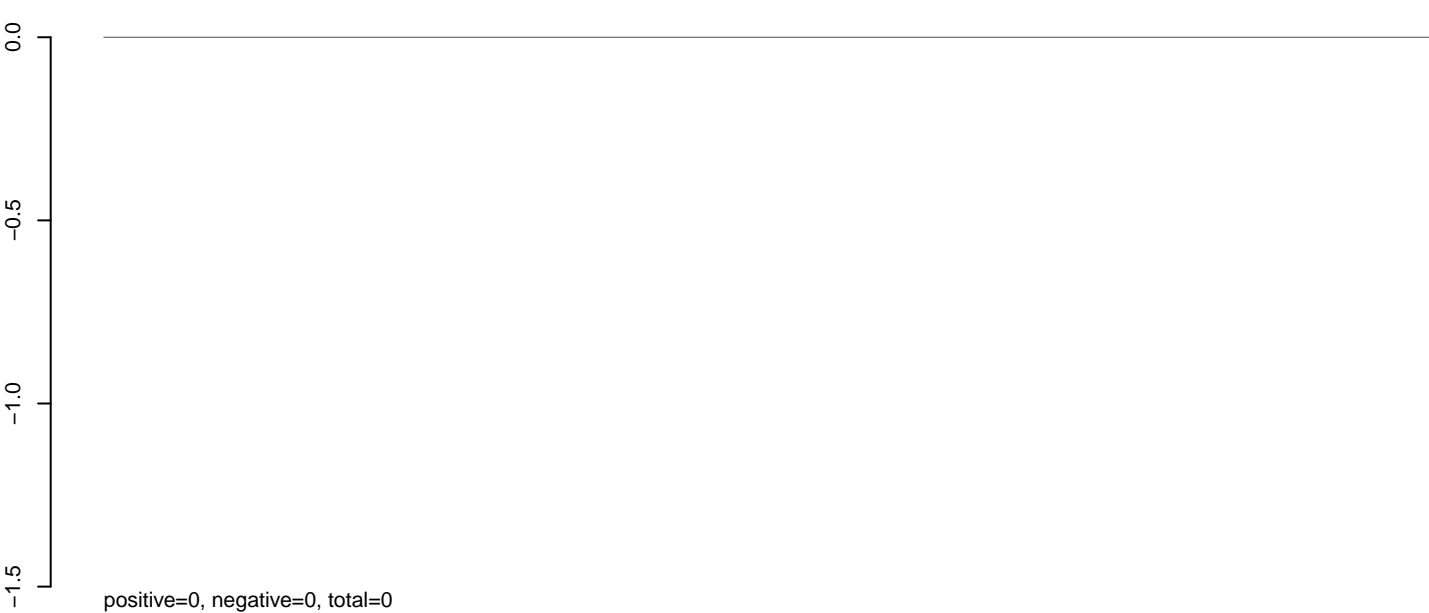


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AeAlbo\_C710\_CHIKV.18\_23.rep



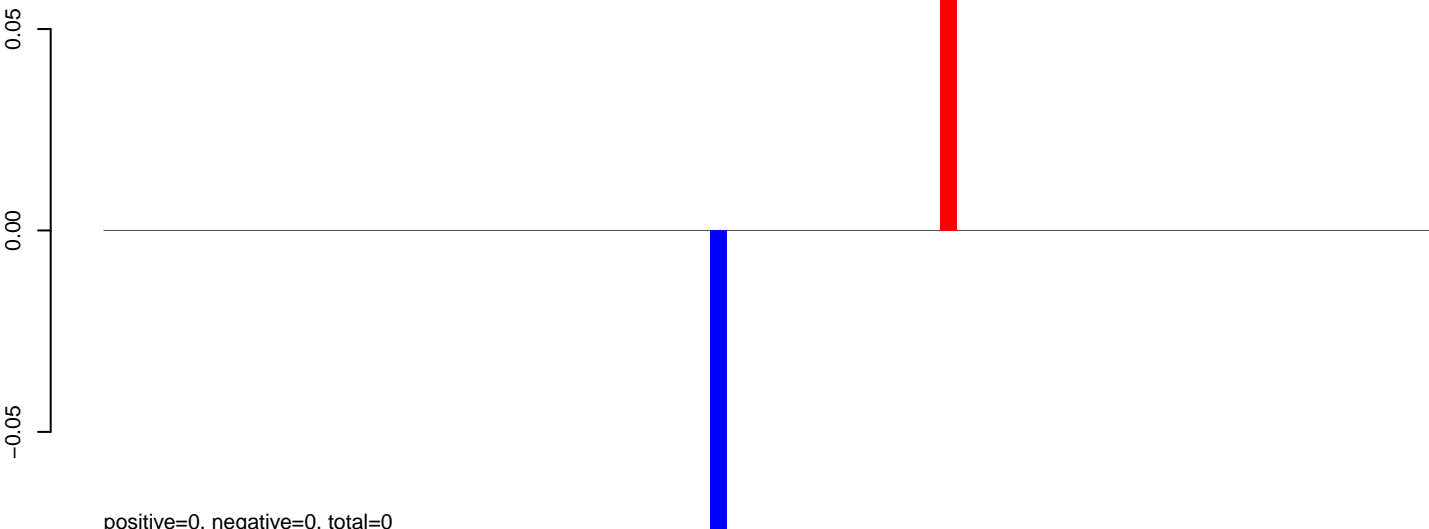
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

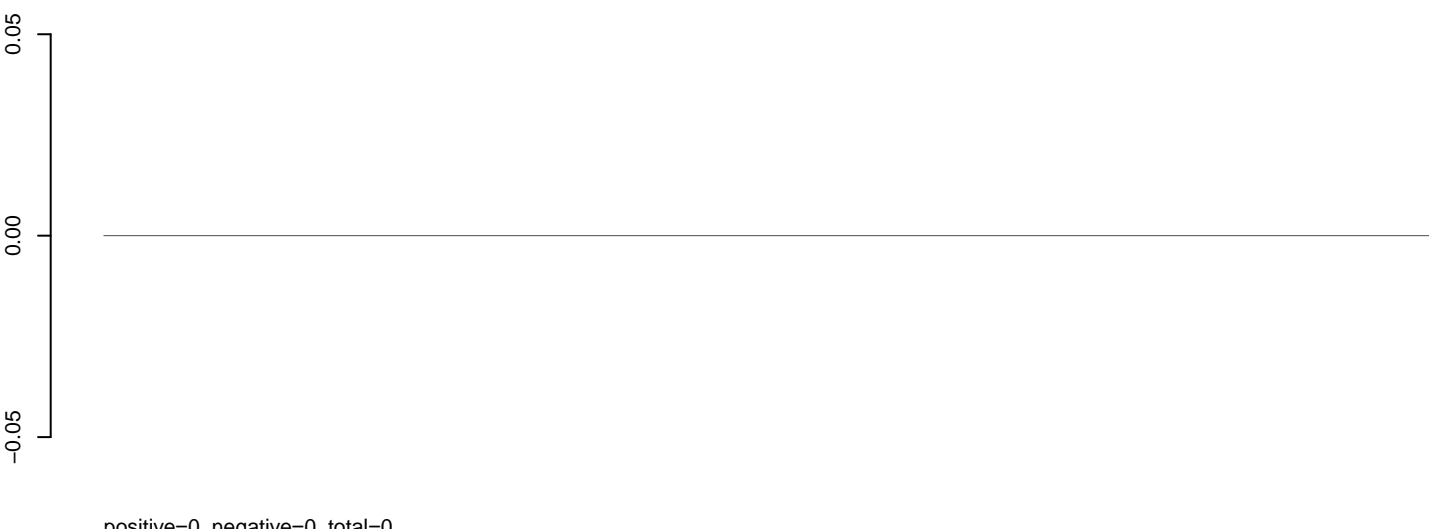


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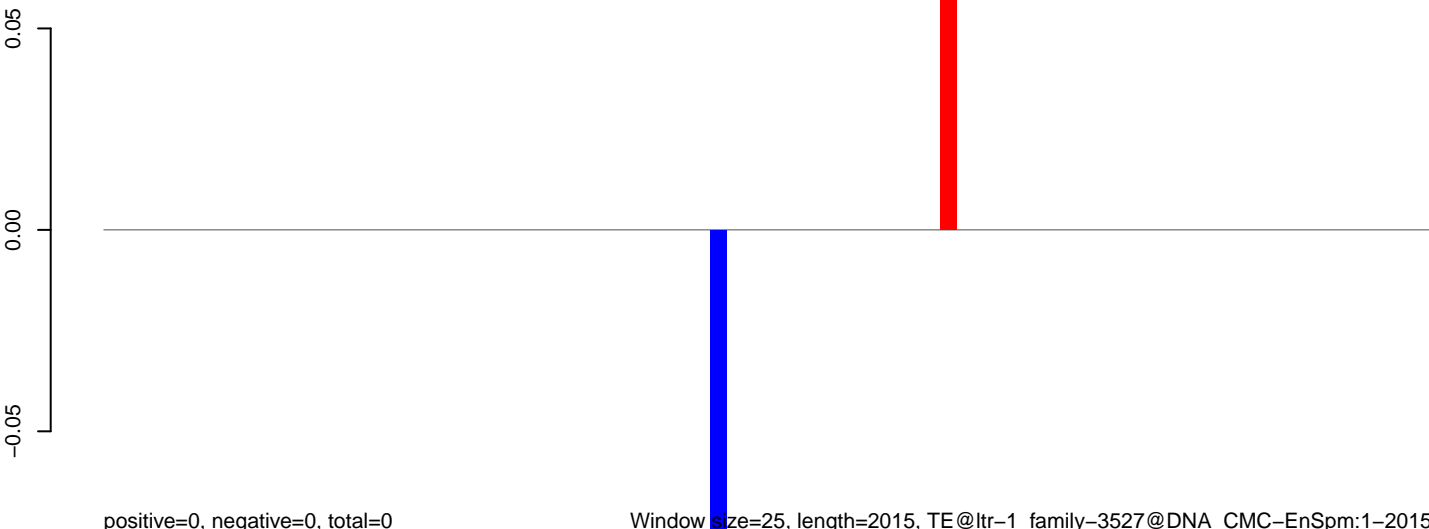
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

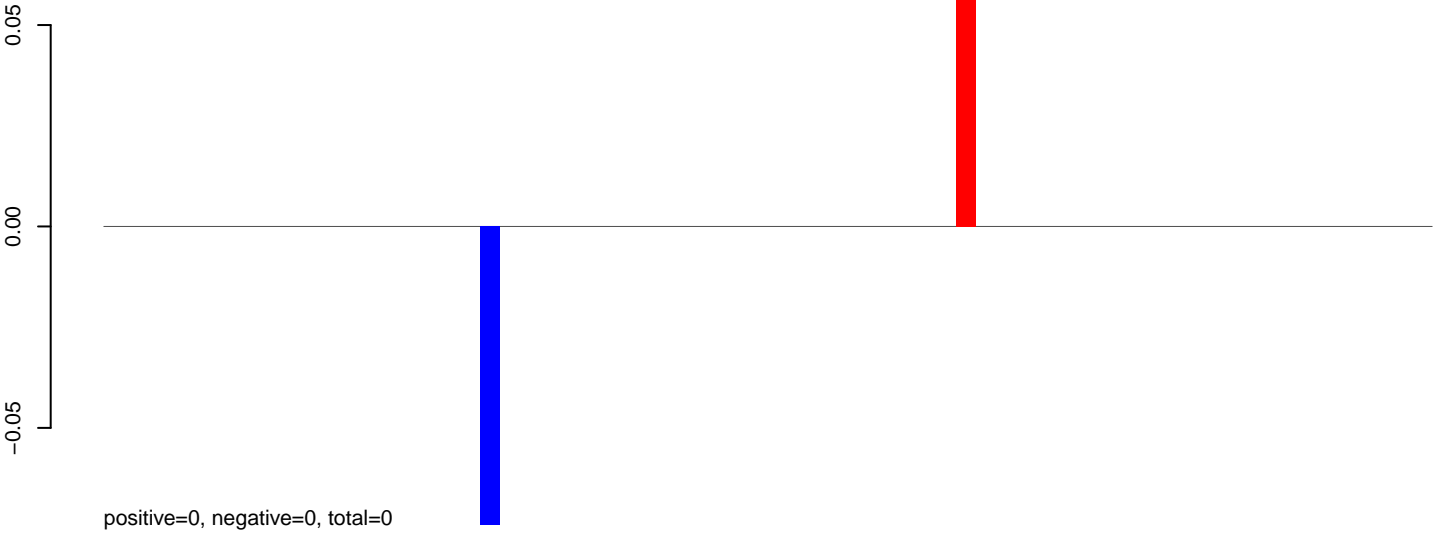
**AeAlbo\_C710\_CHIKV.rep**



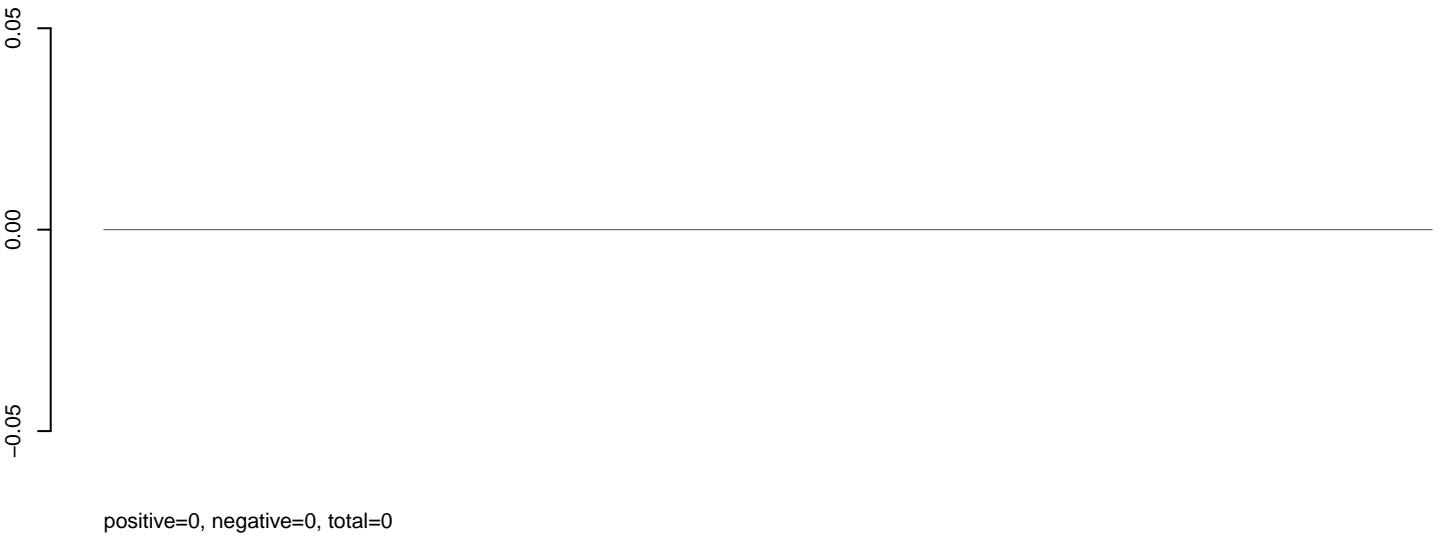
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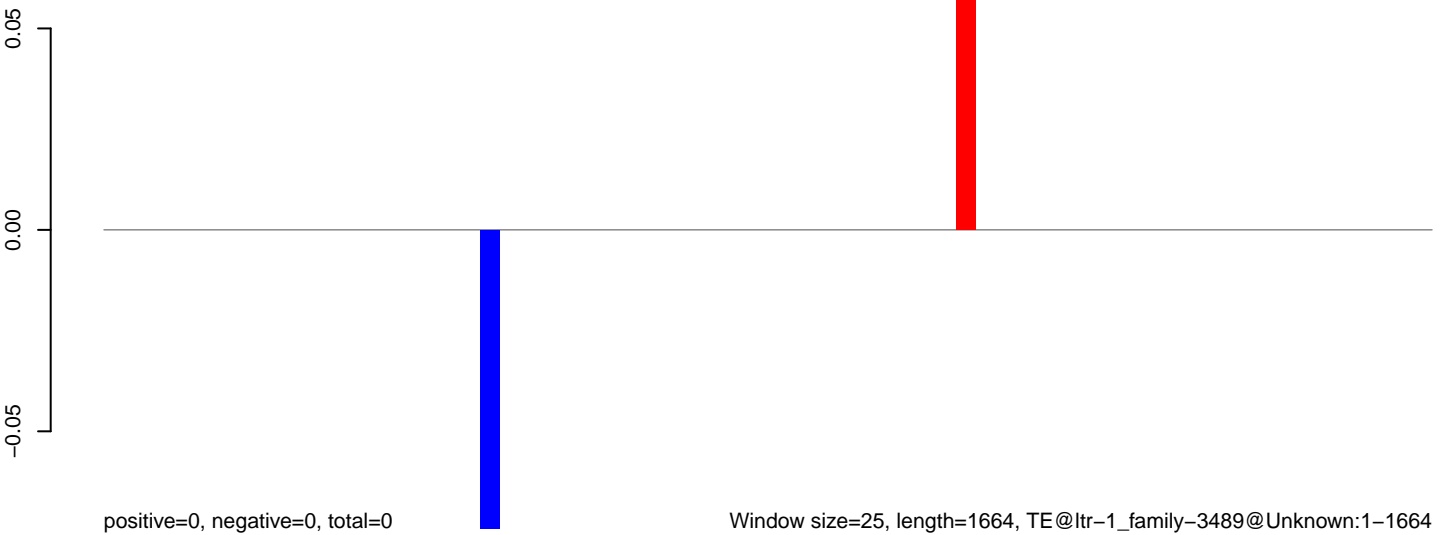
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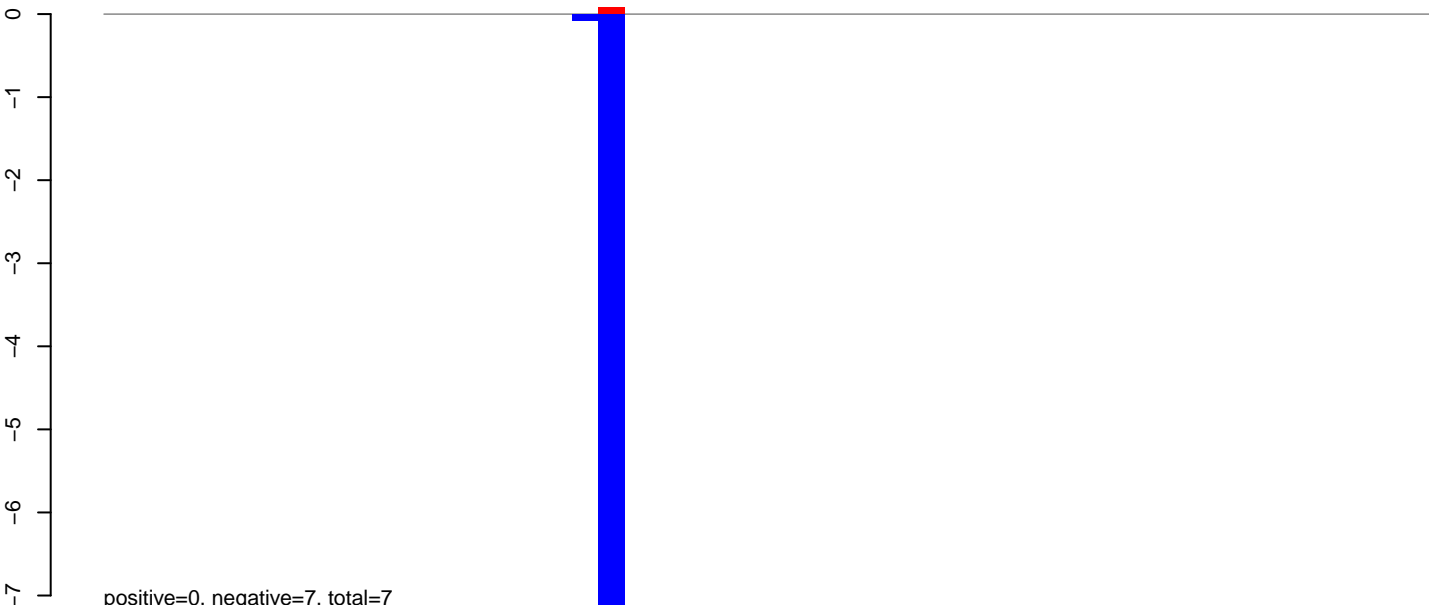
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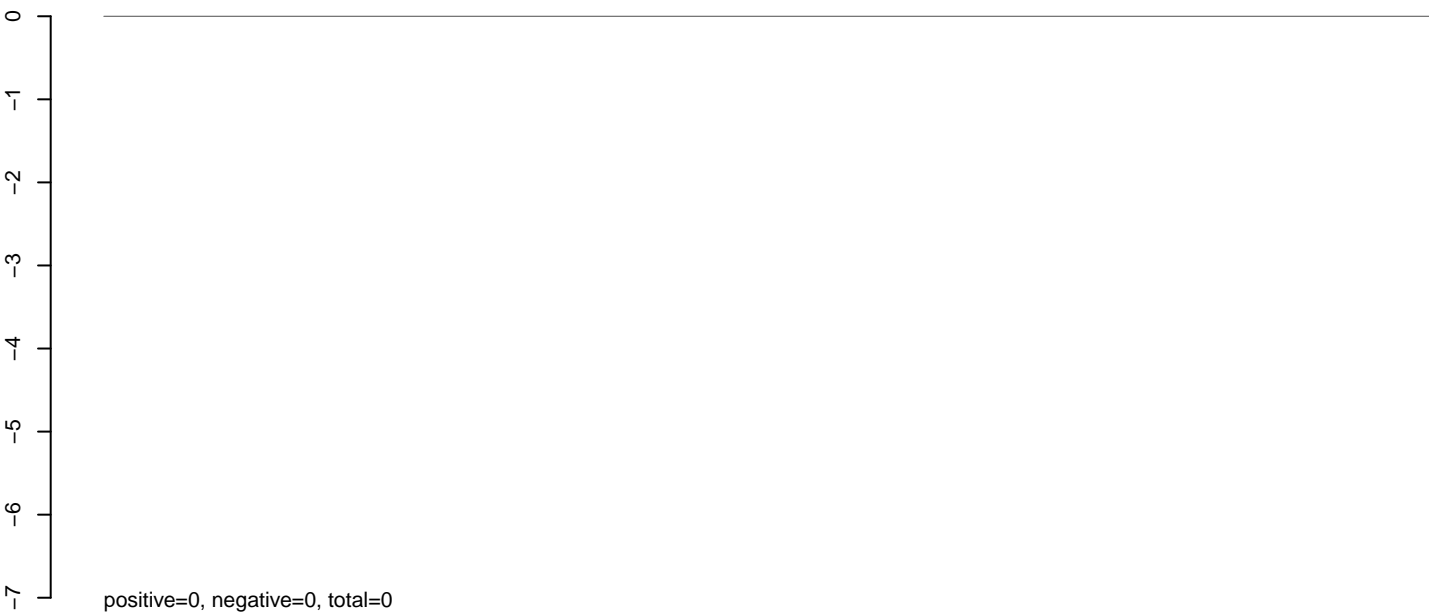
**AeAlbo\_C710\_CHIKV.rep**



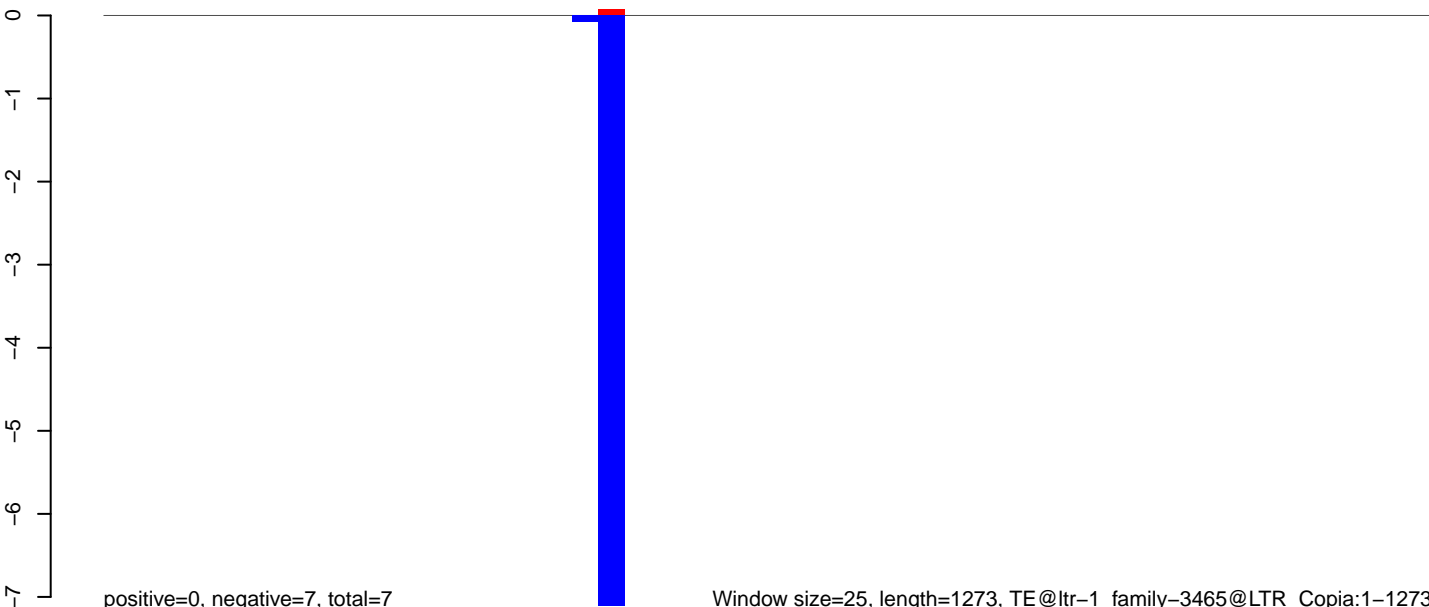
**AeAlbo\_C710\_CHIKV.18\_23.rep**



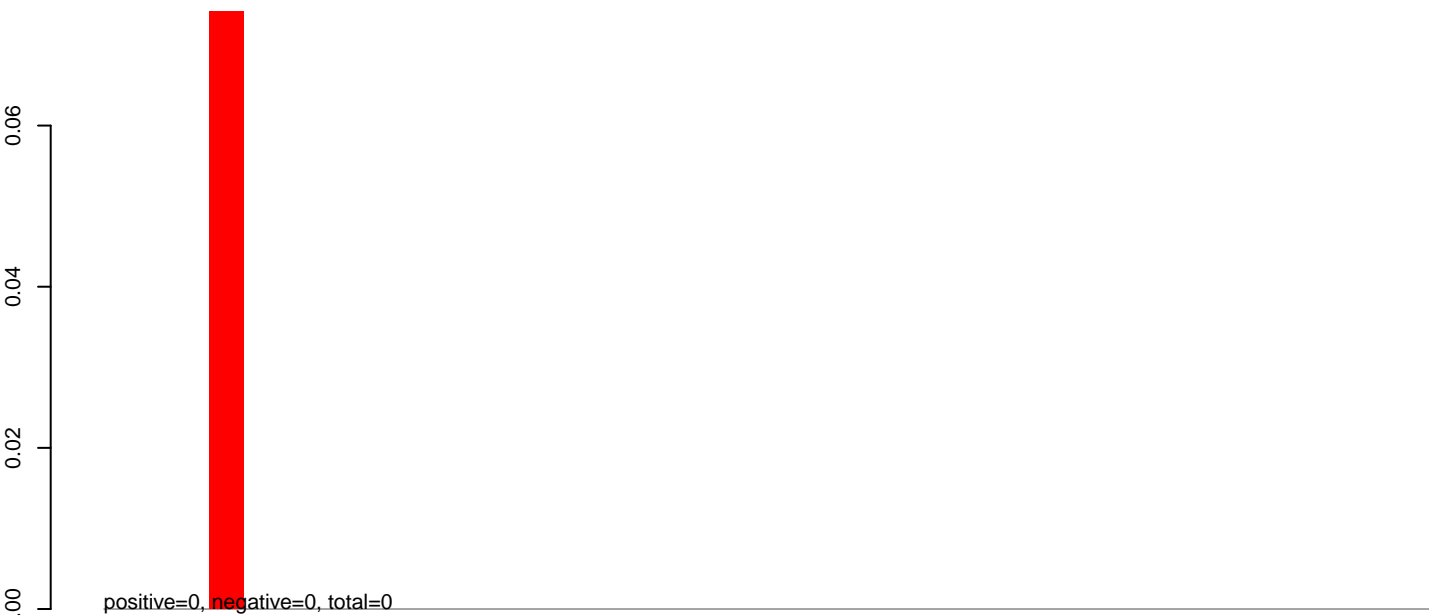
**AeAlbo\_C710\_CHIKV.24\_35.rep**



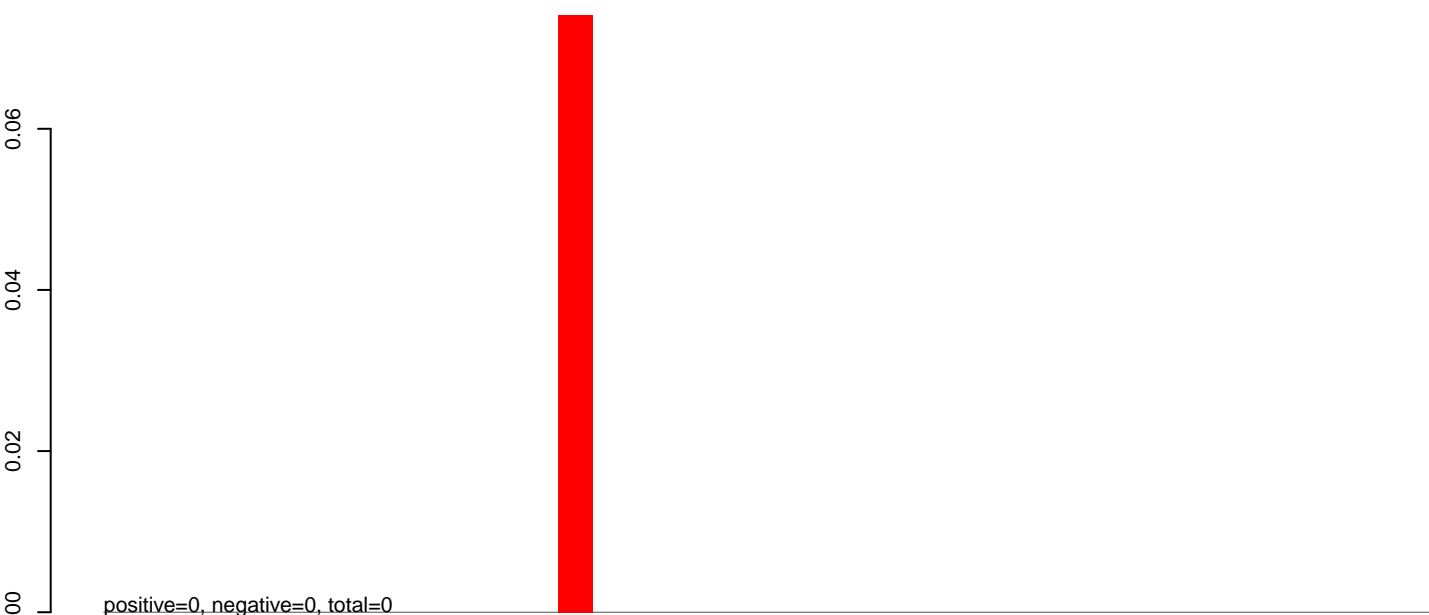
**AeAlbo\_C710\_CHIKV.rep**



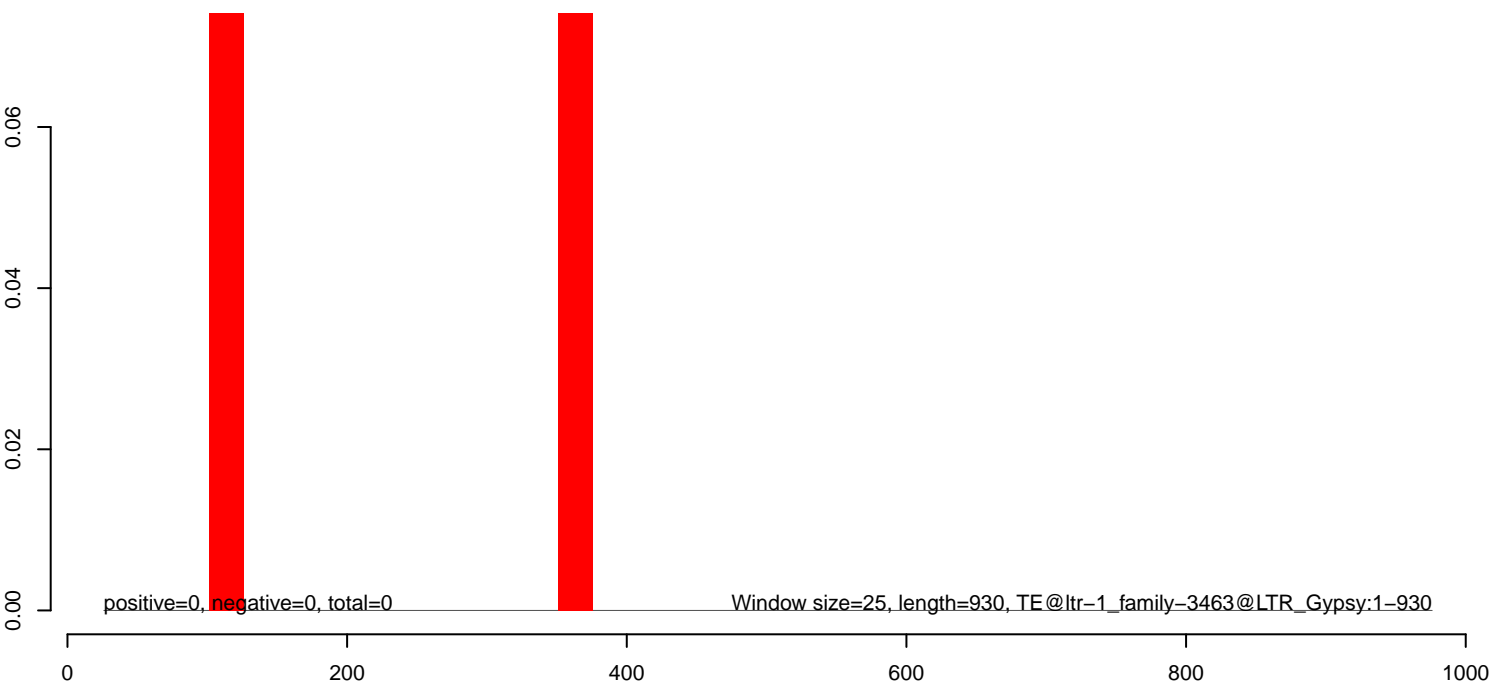
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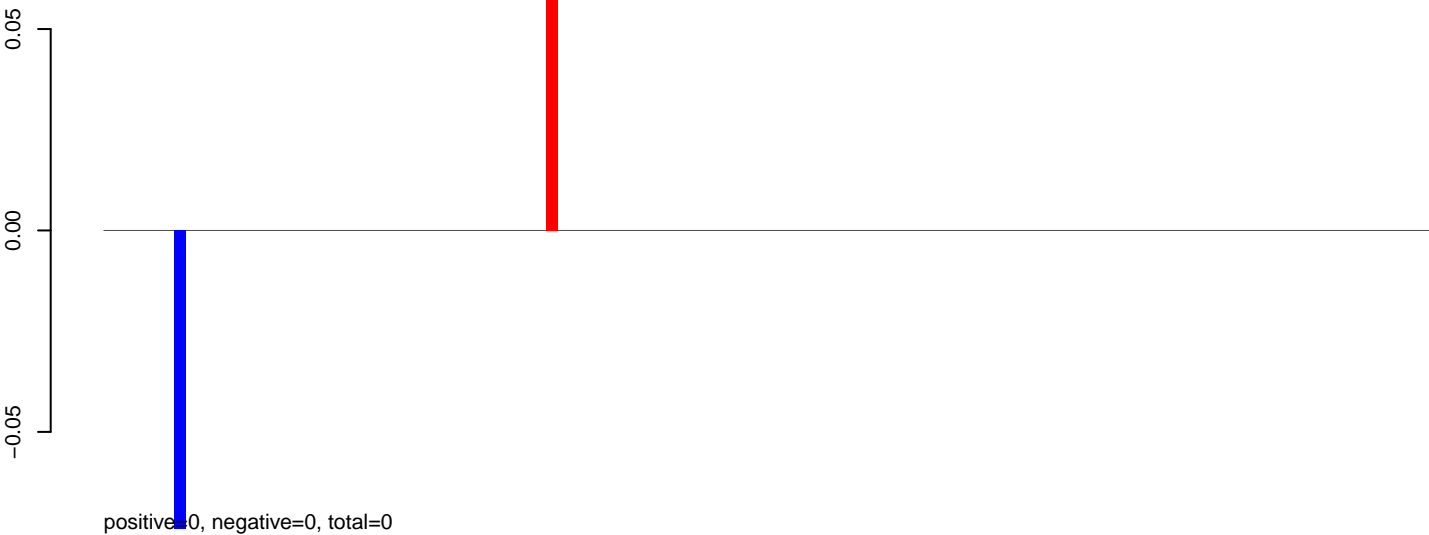
AeAlbo\_C710\_CHIKV.24\_35.rep



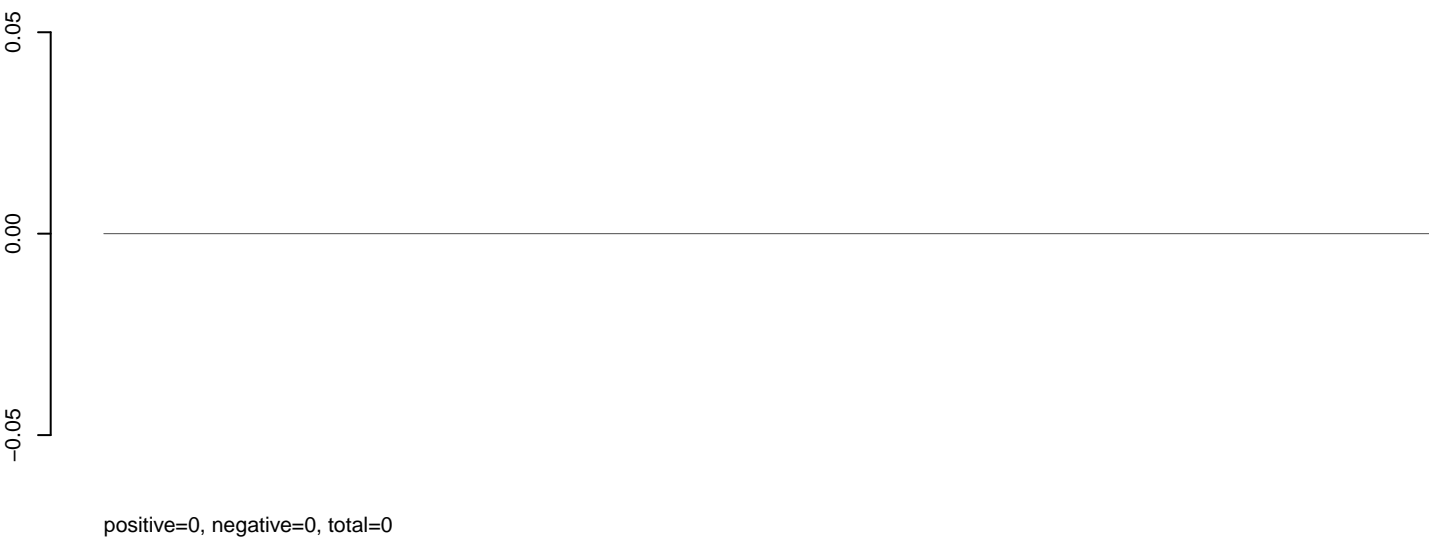
AeAlbo\_C710\_CHIKV.rep



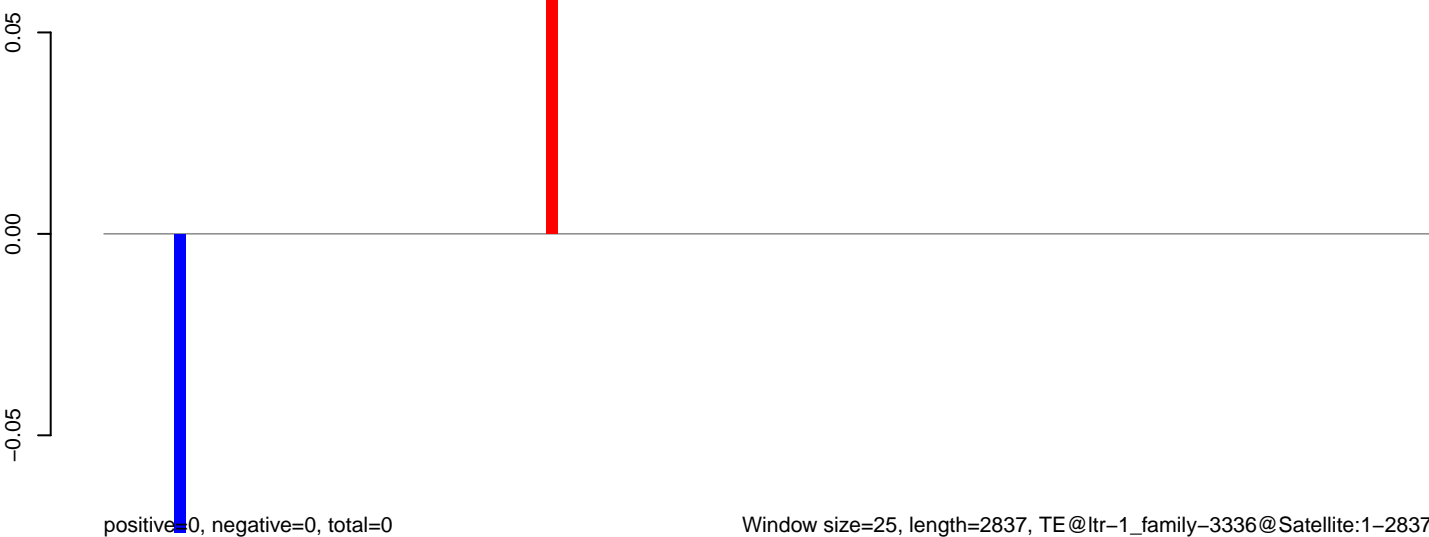
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

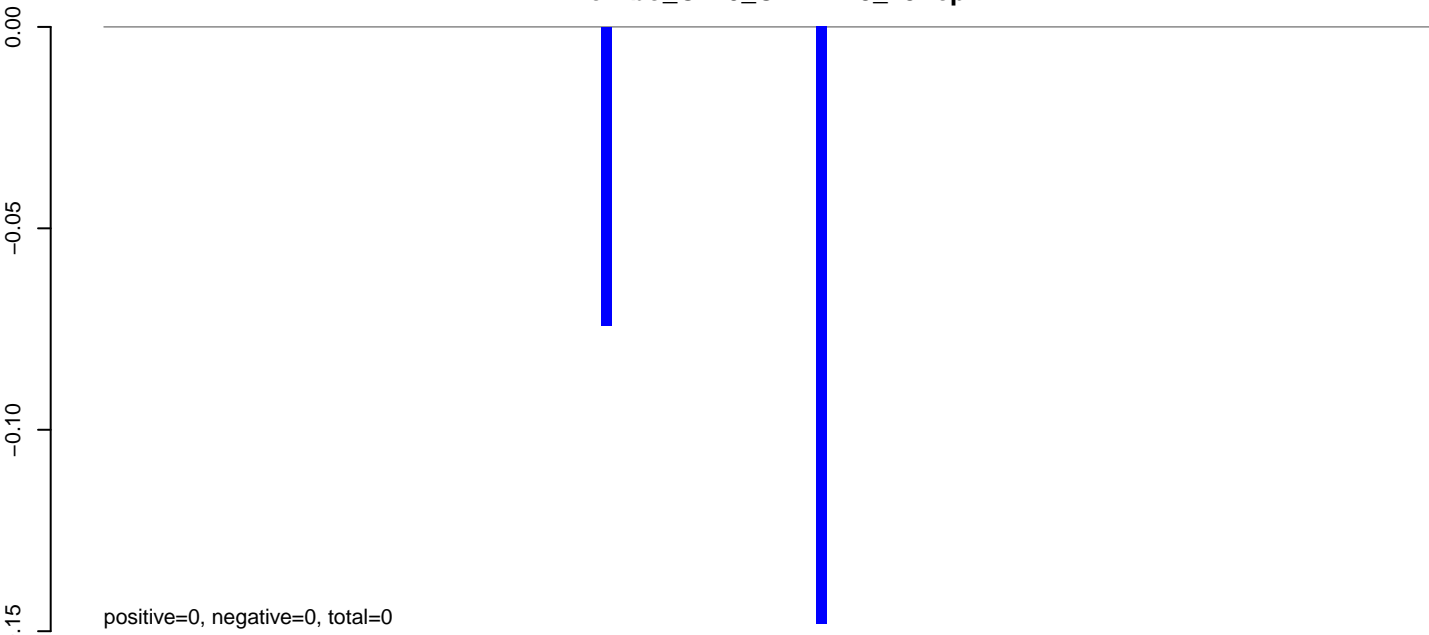


**AeAlbo\_C710\_CHIKV.rep**

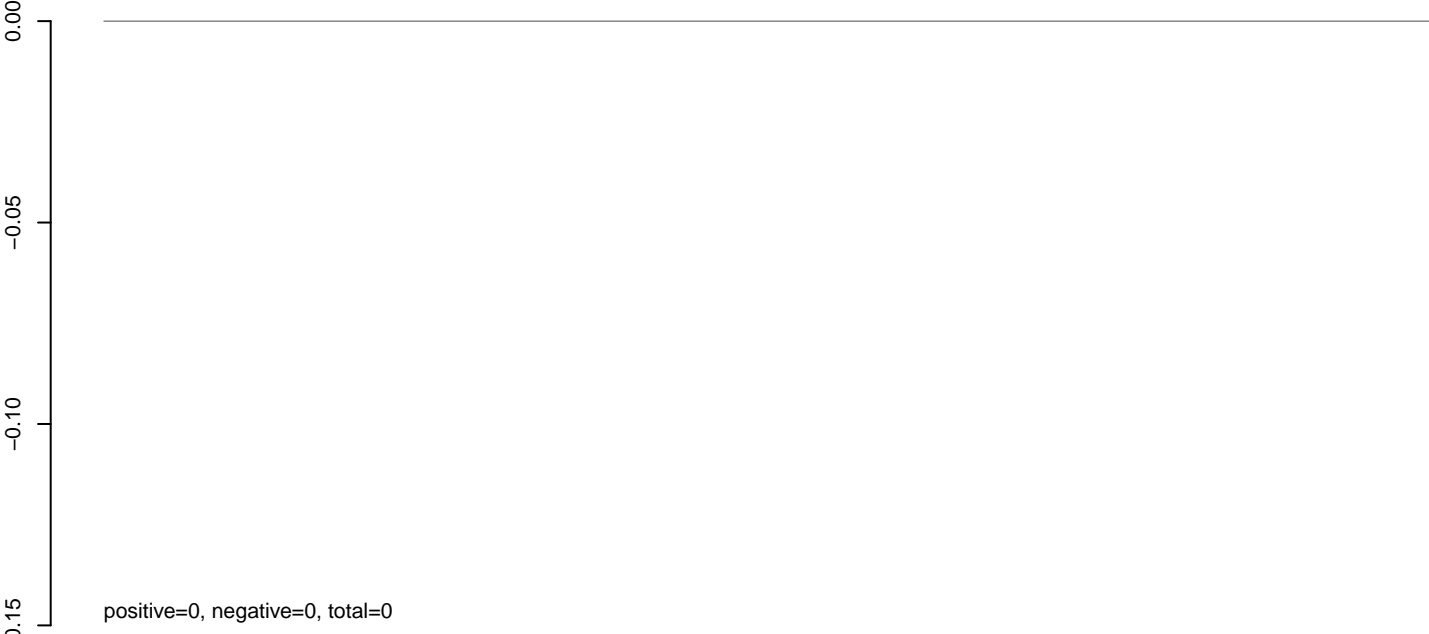




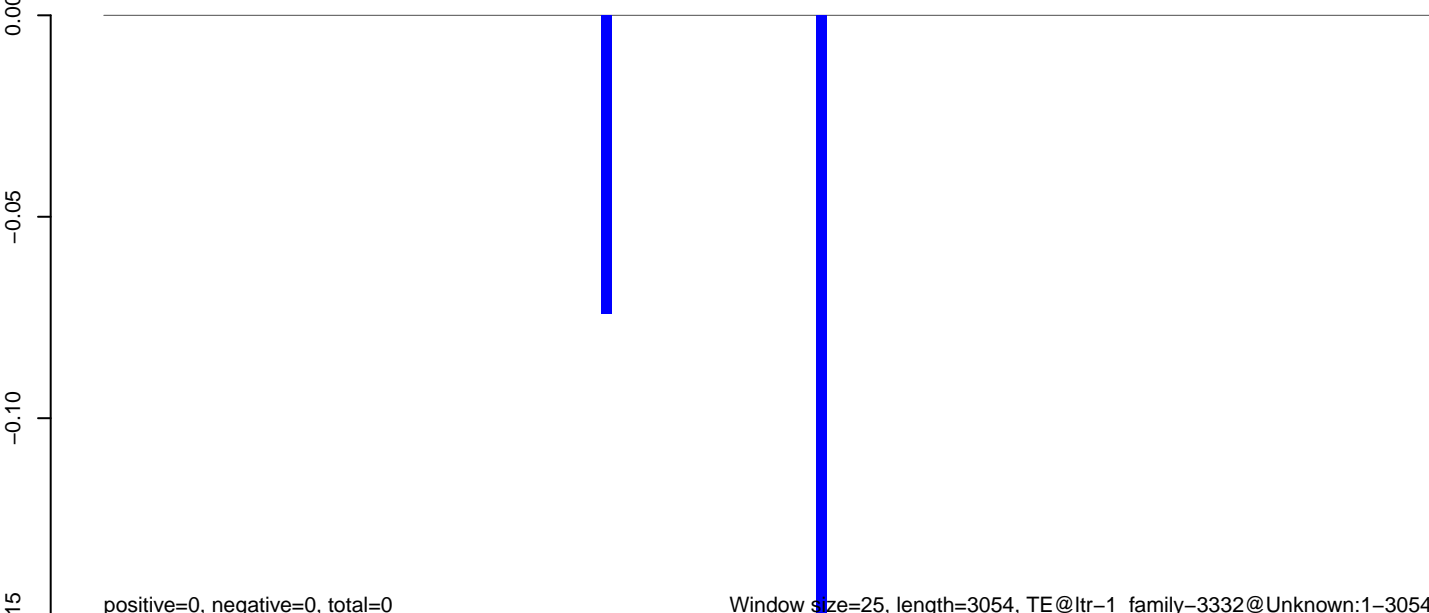
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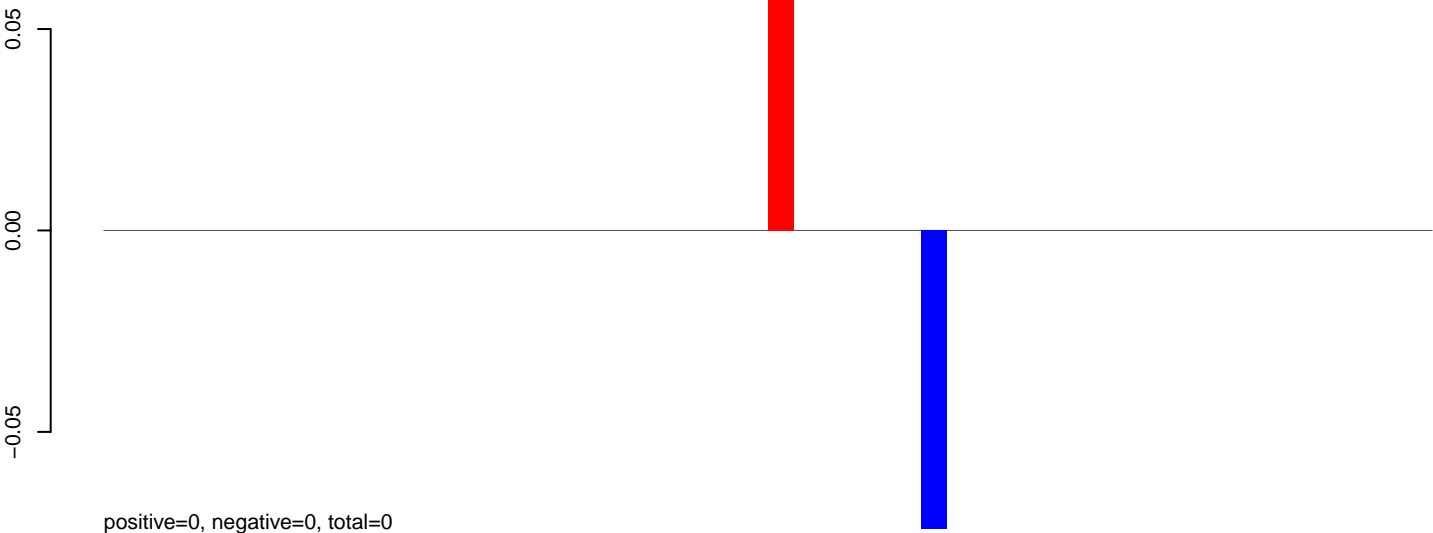


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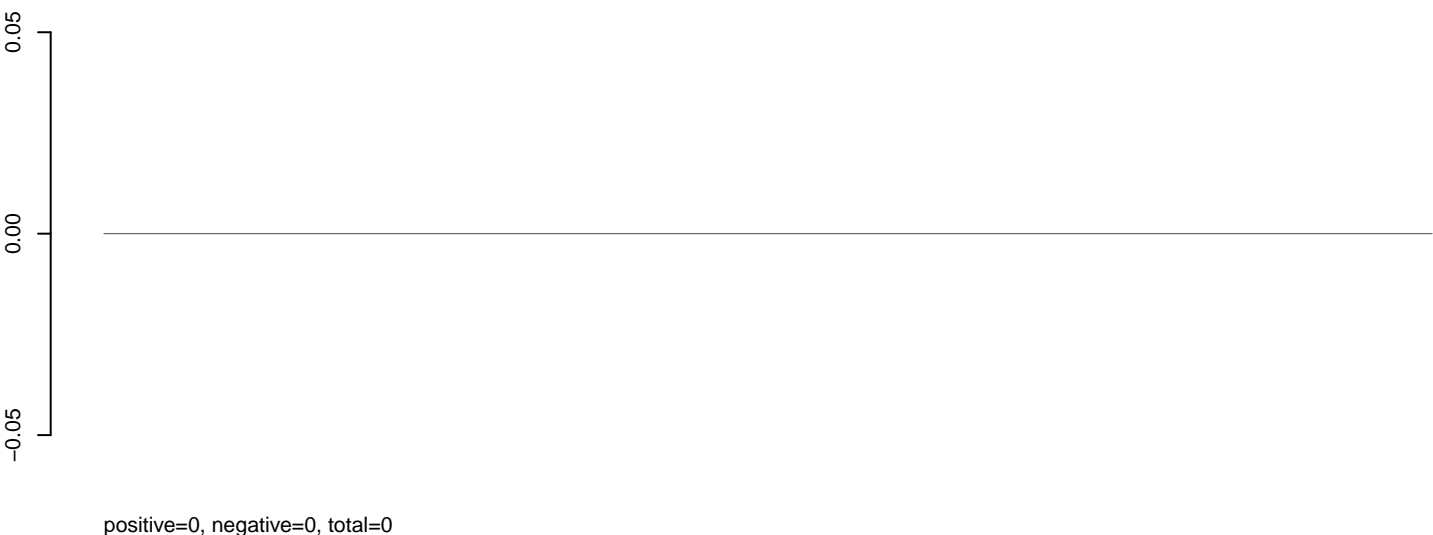


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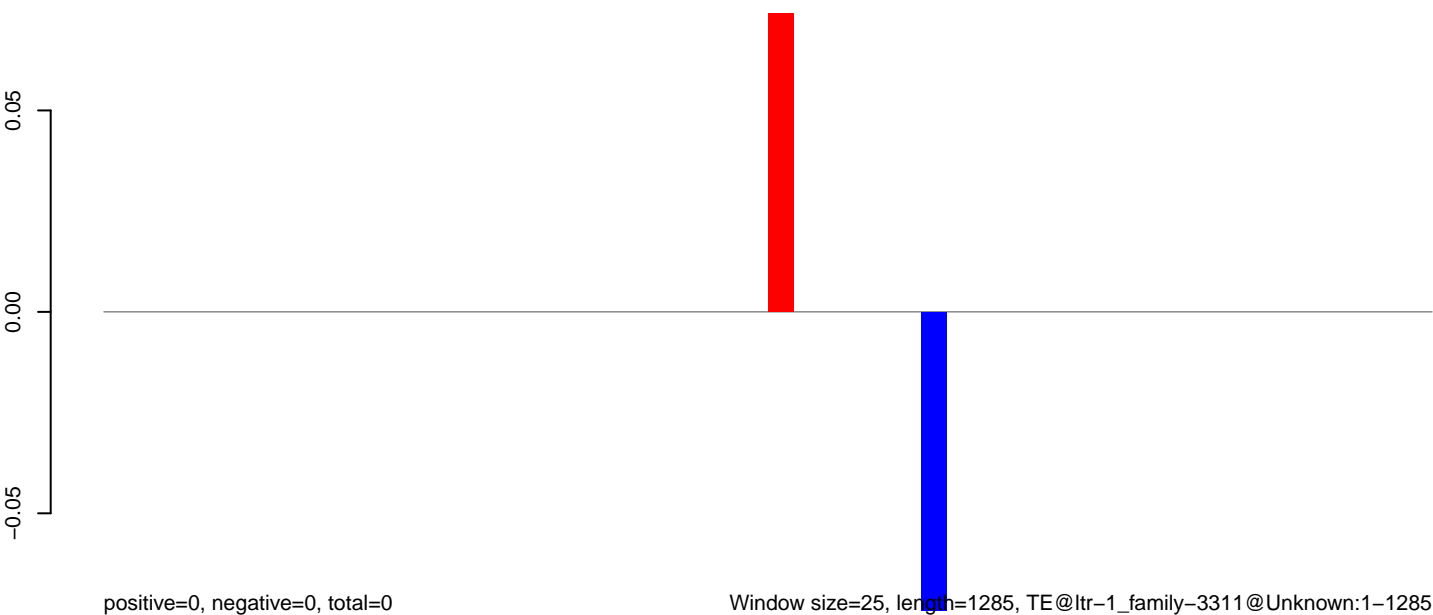
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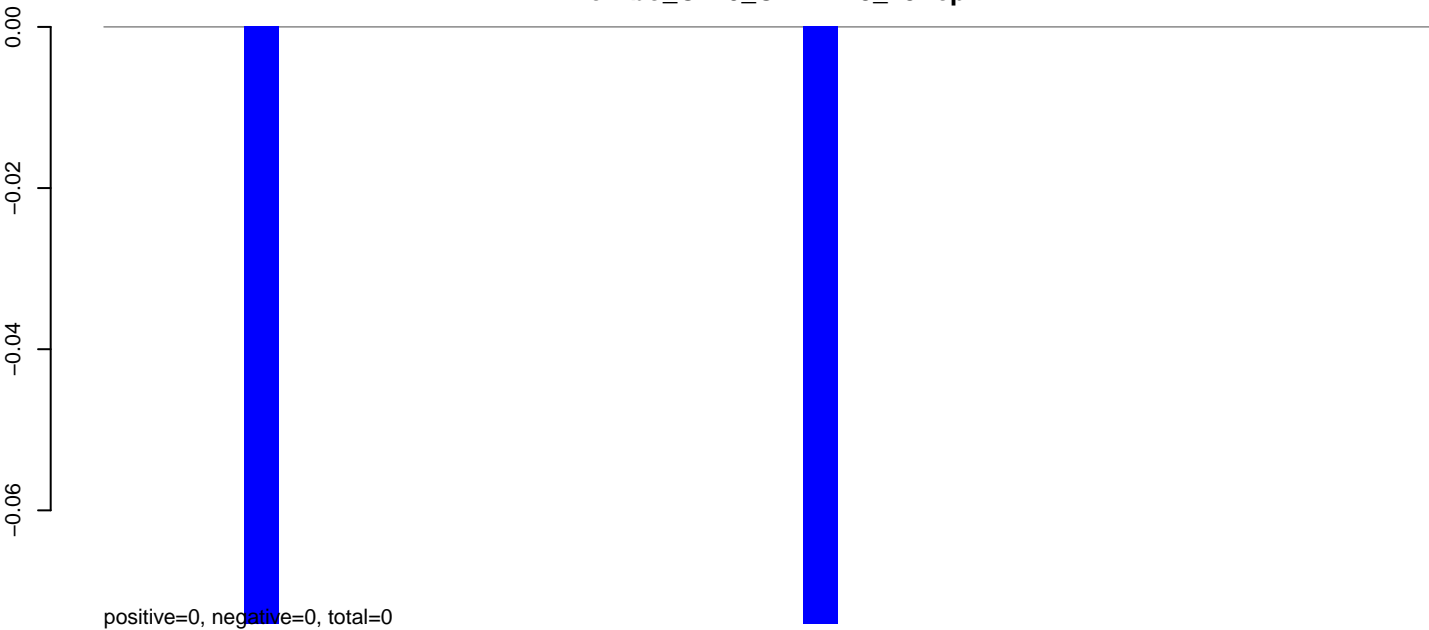
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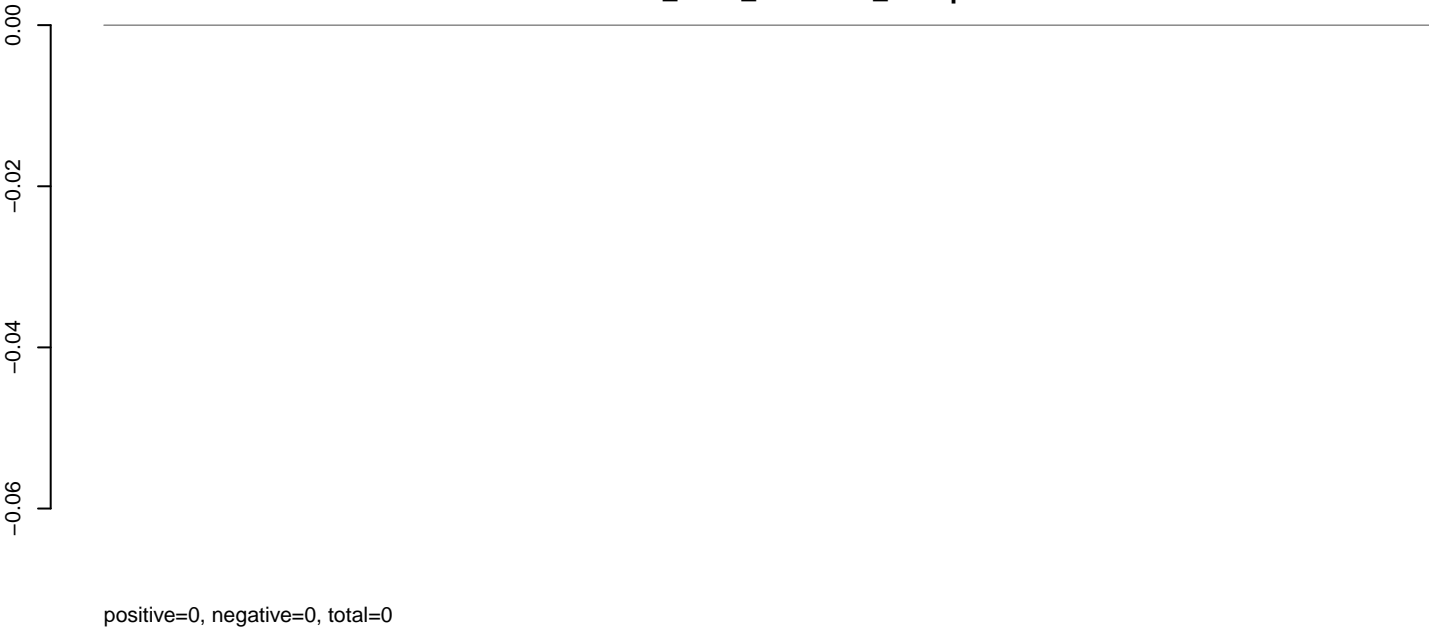
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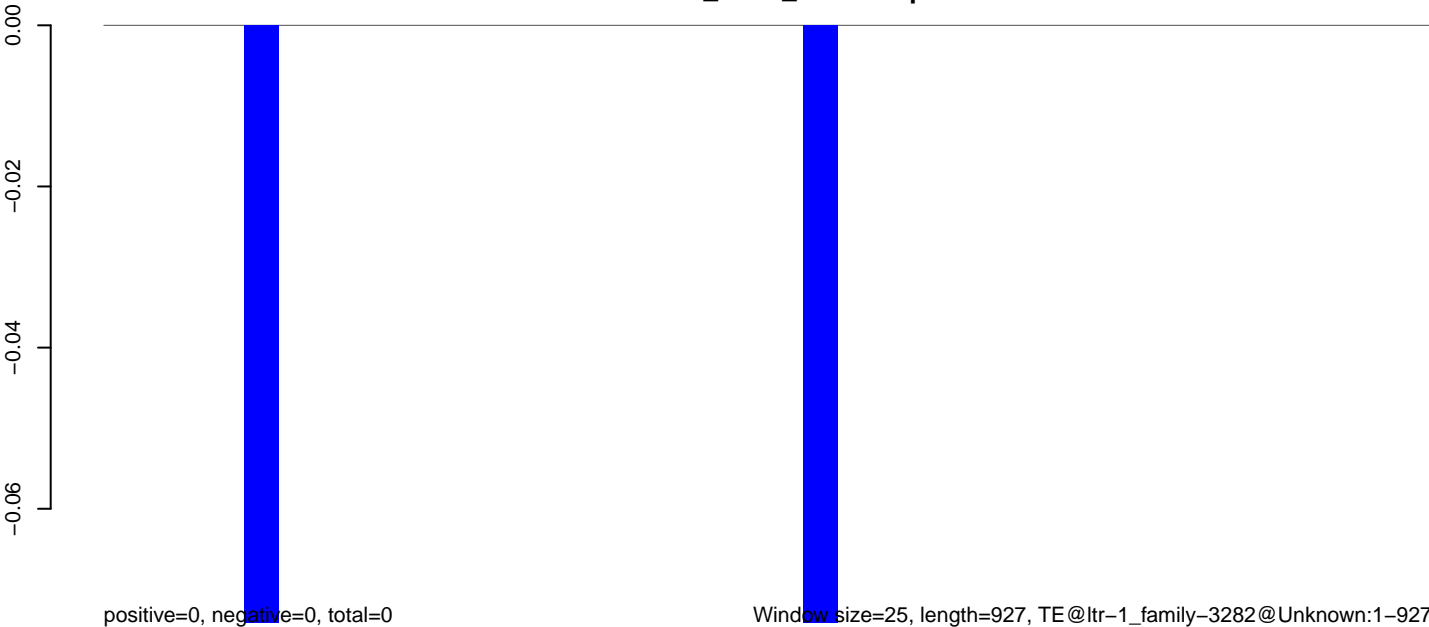
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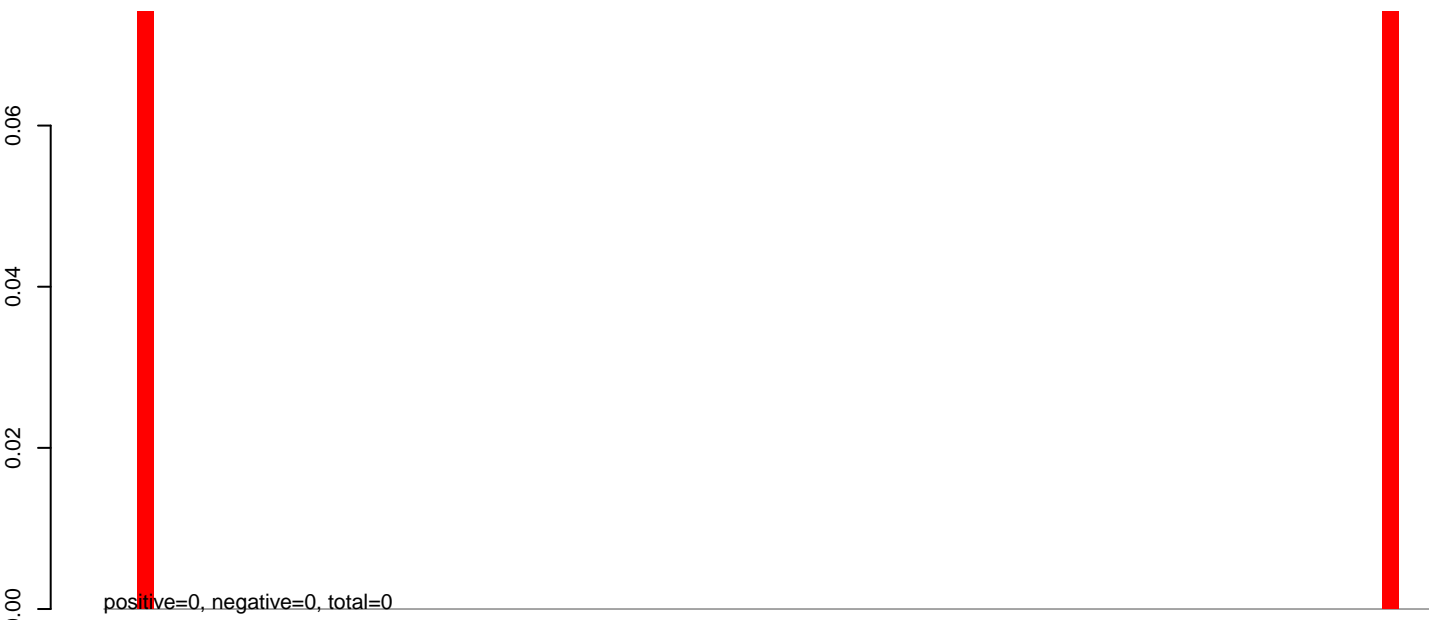


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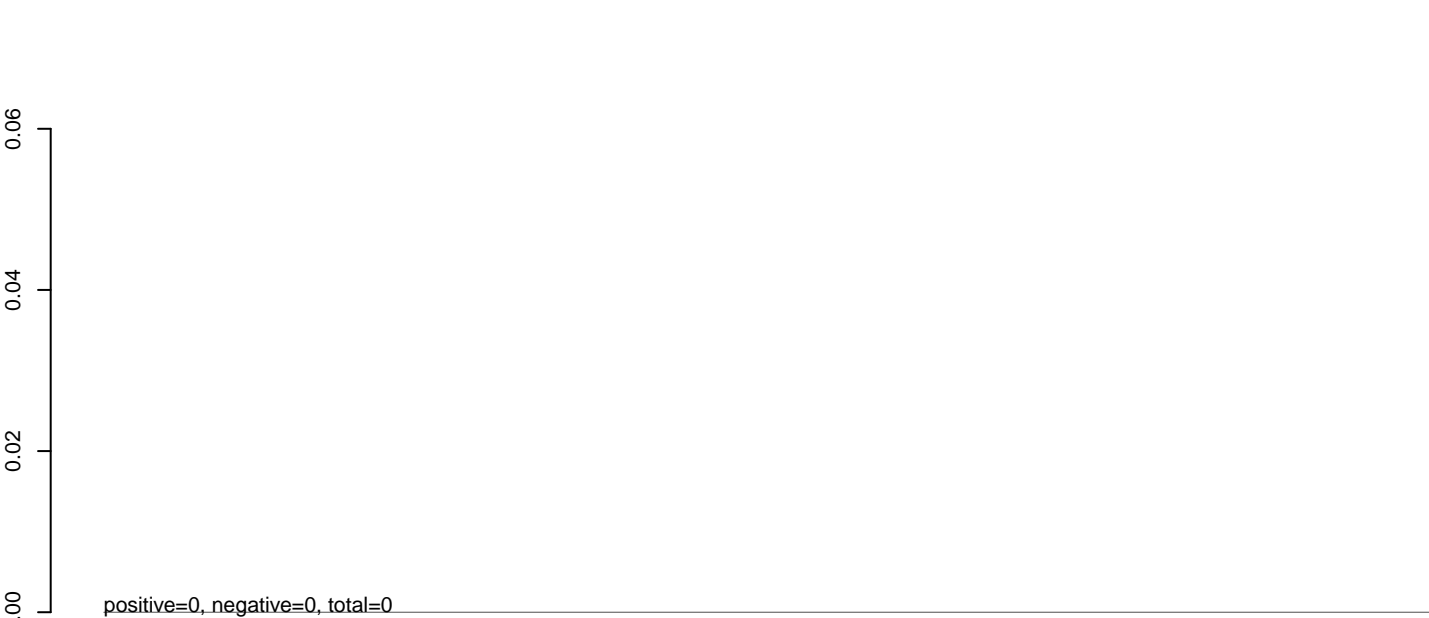


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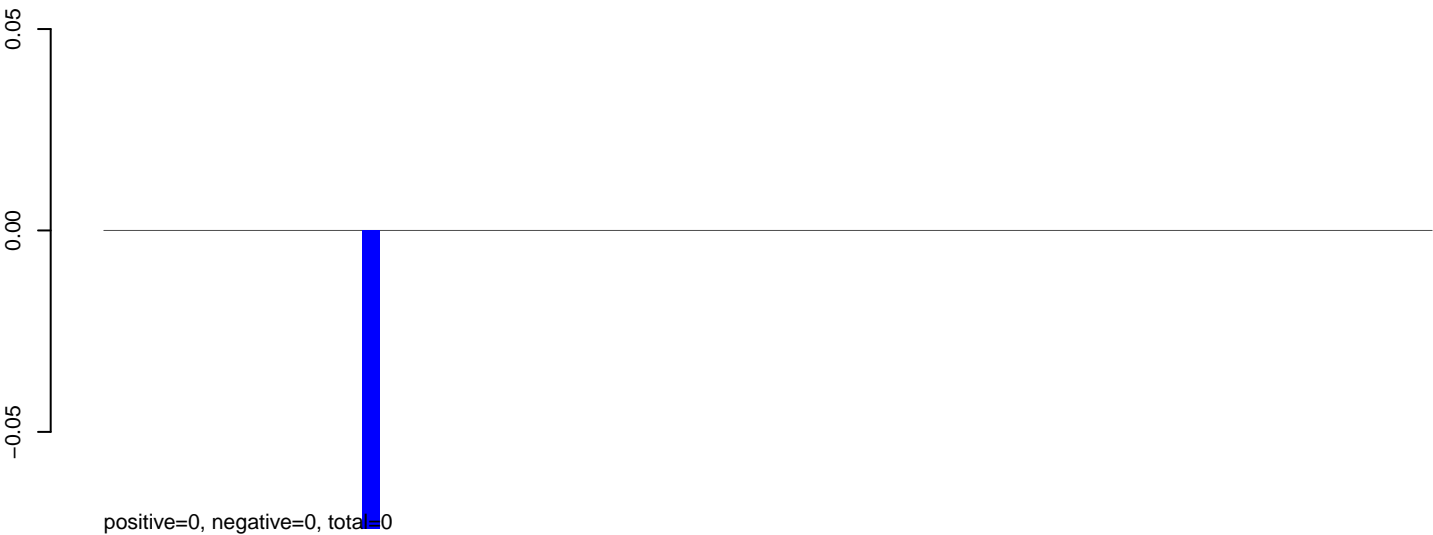


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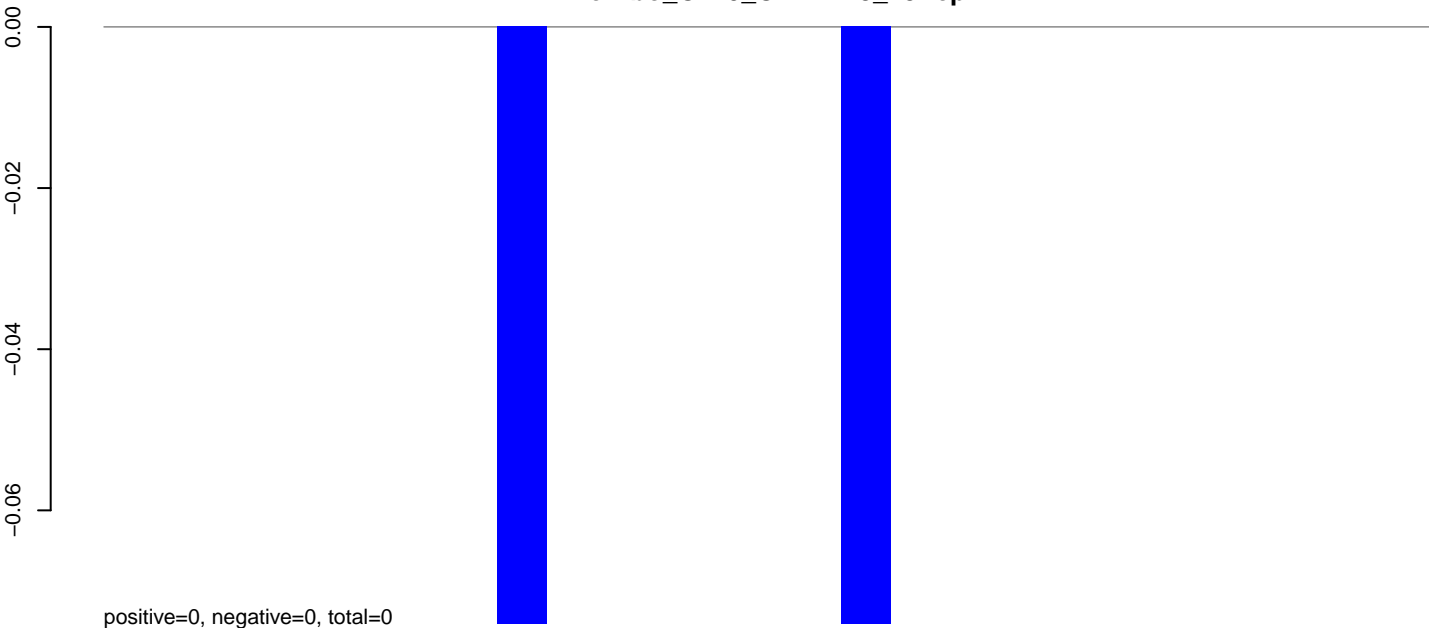
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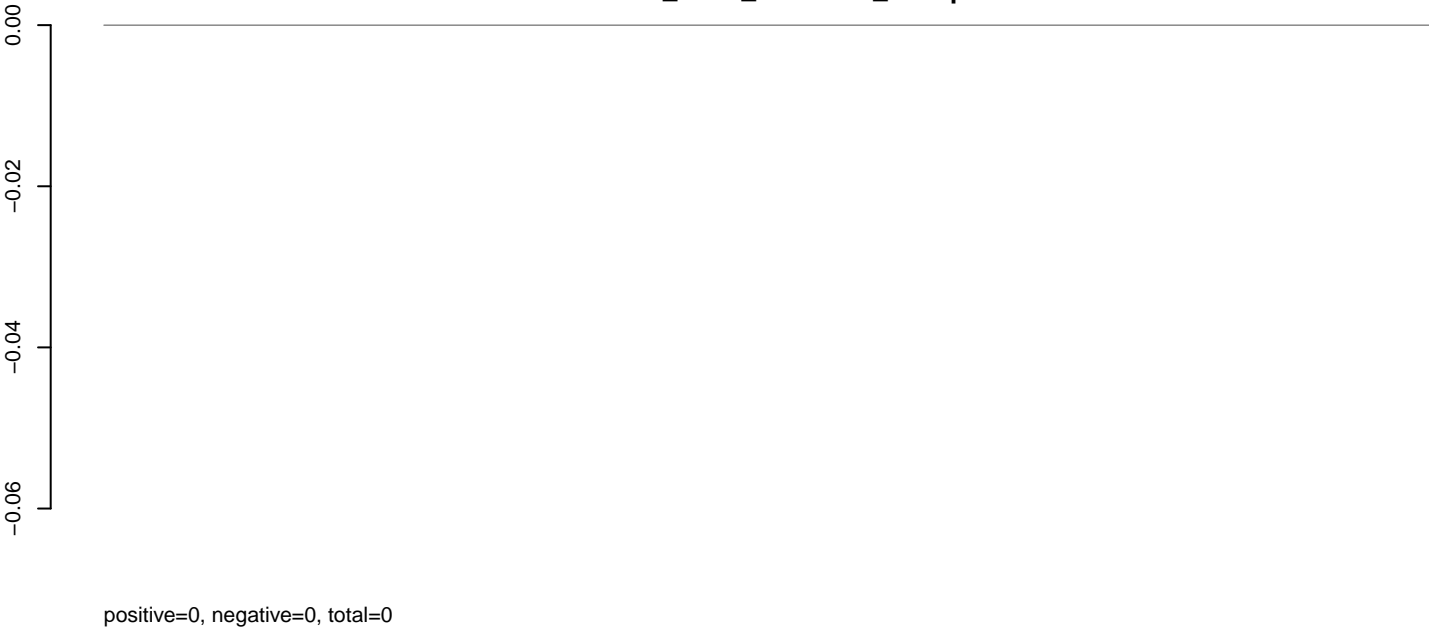
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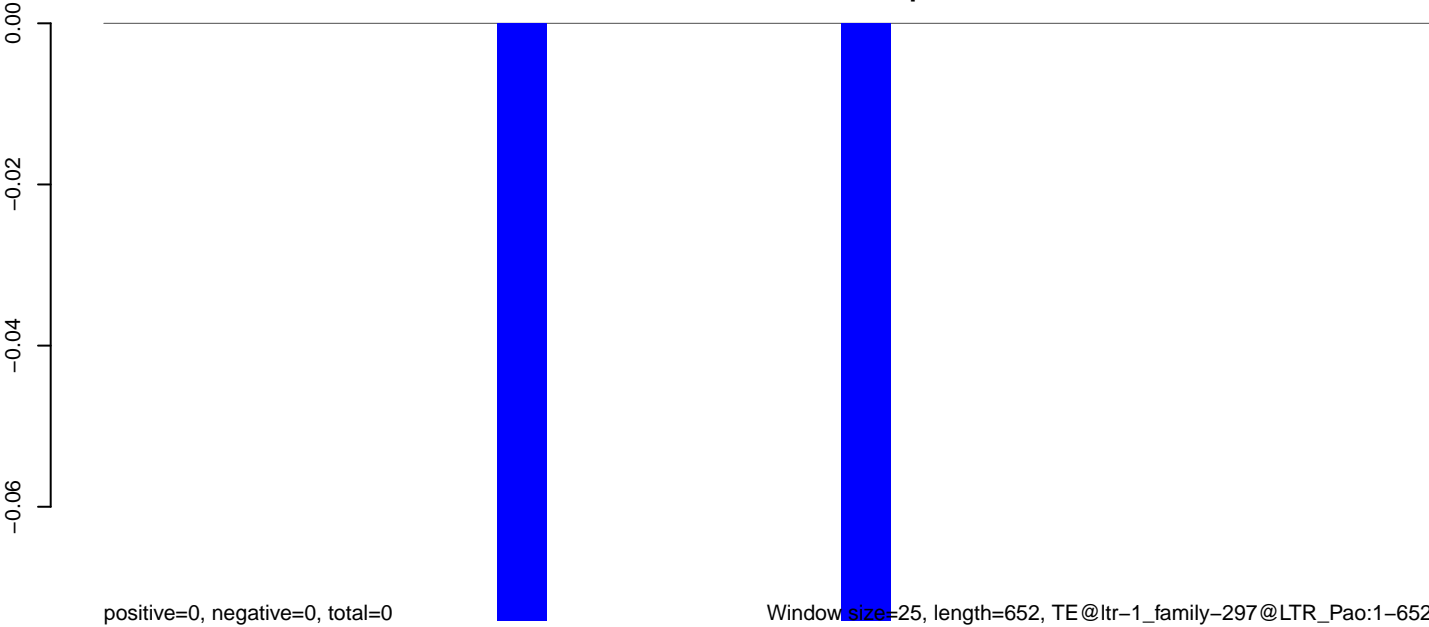
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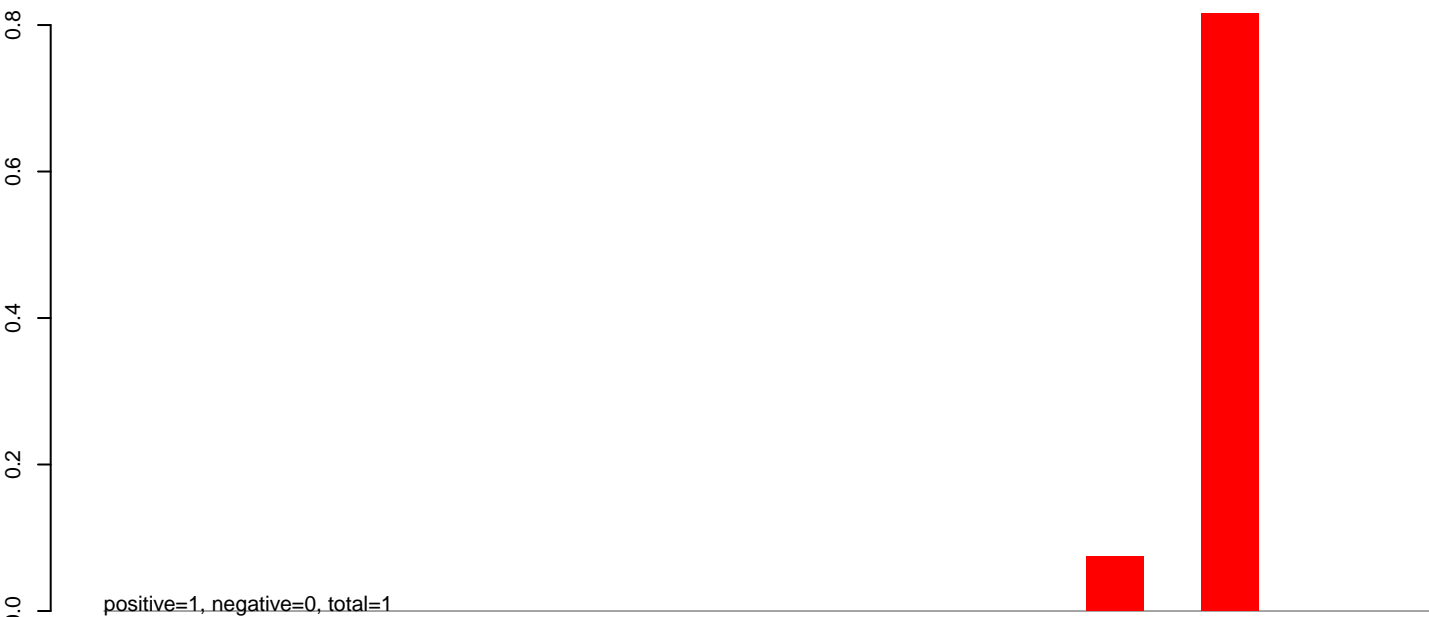


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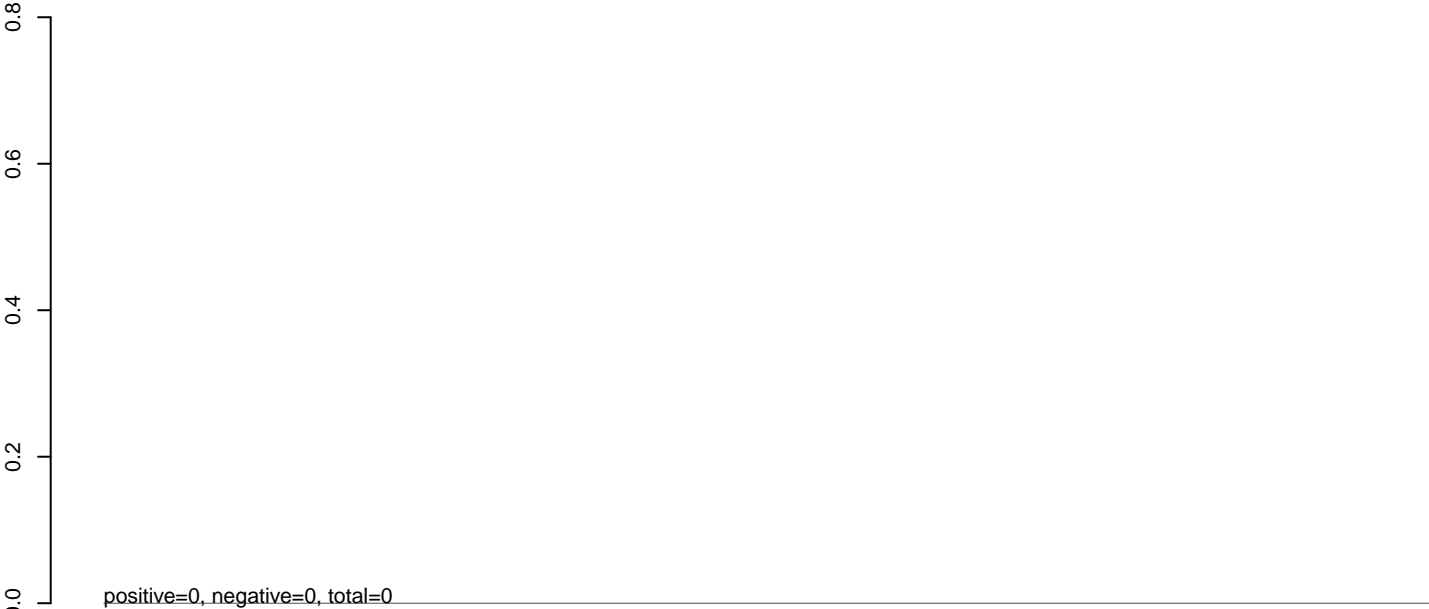


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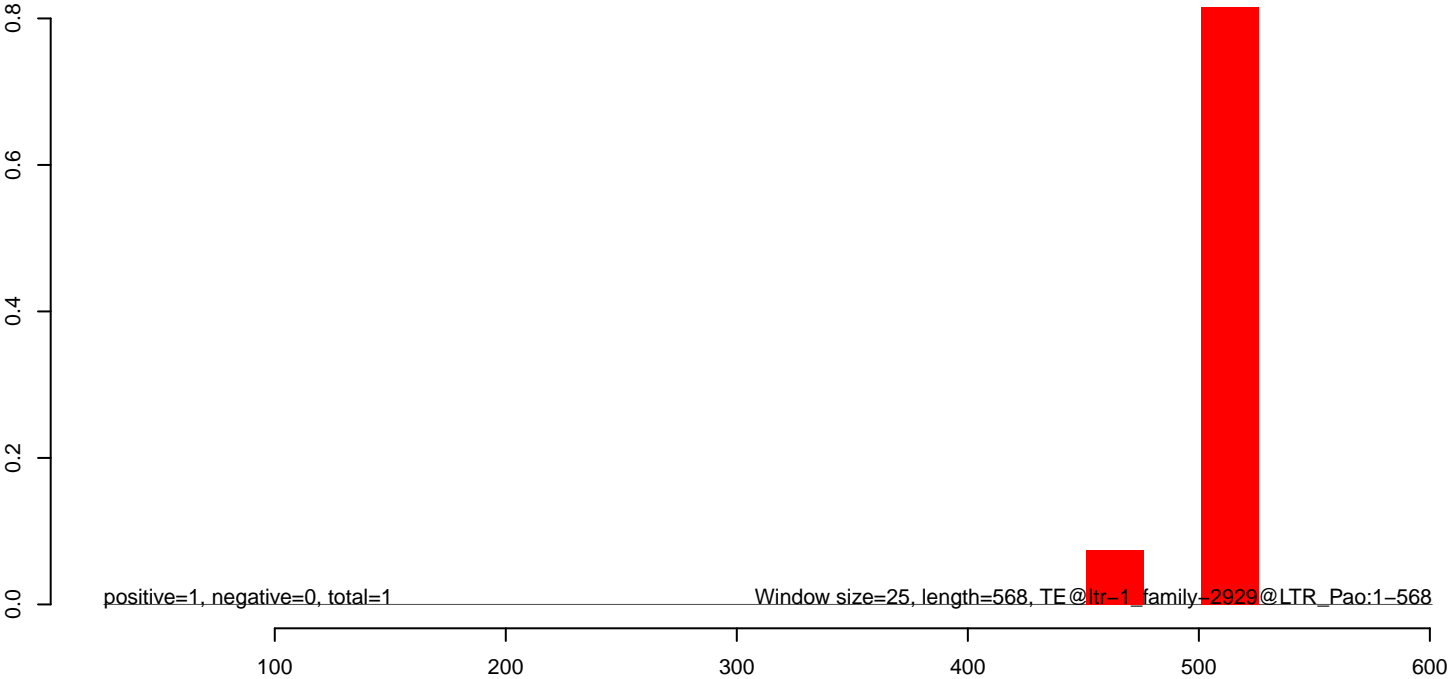
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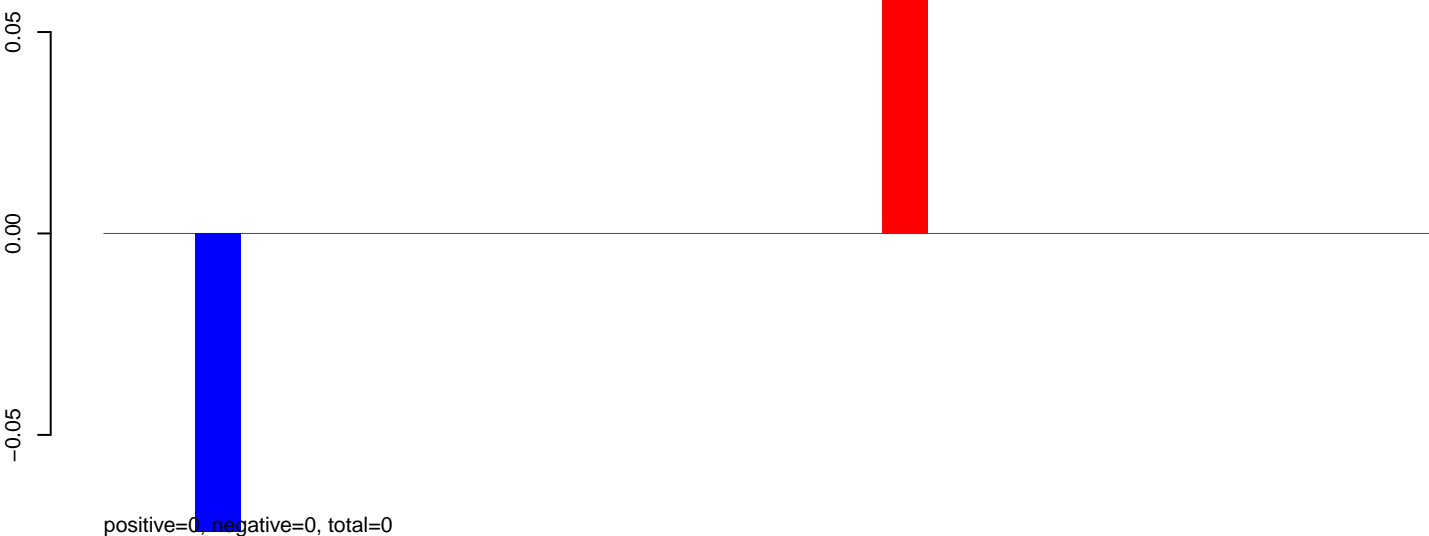
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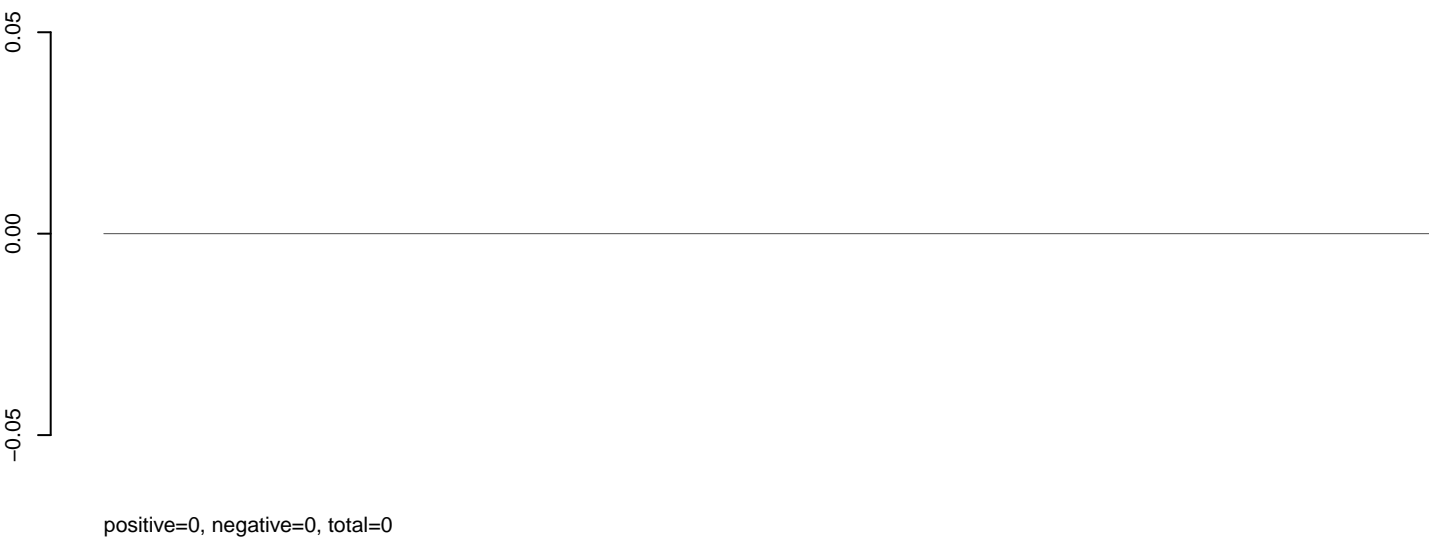
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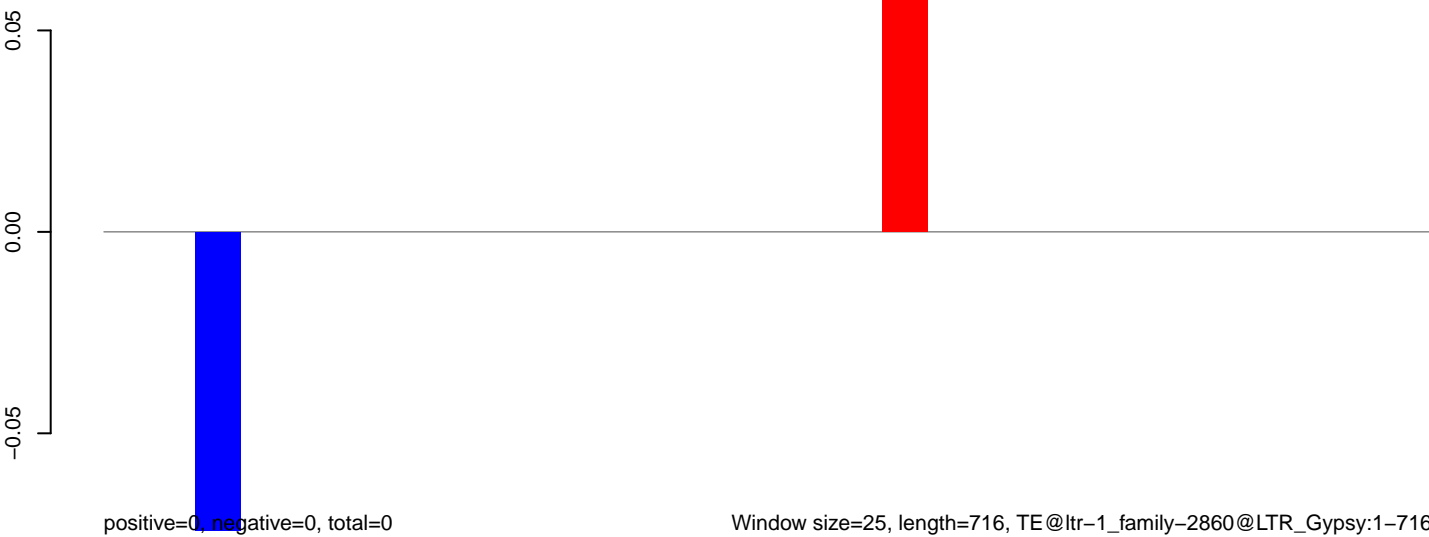
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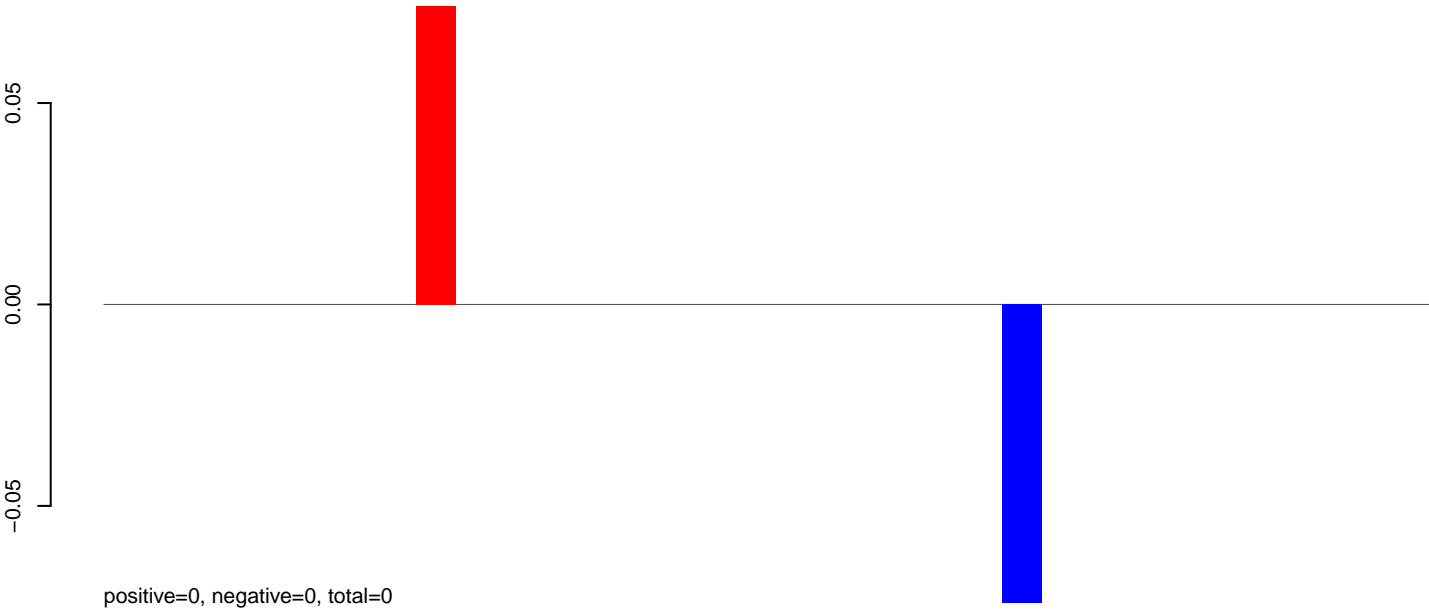


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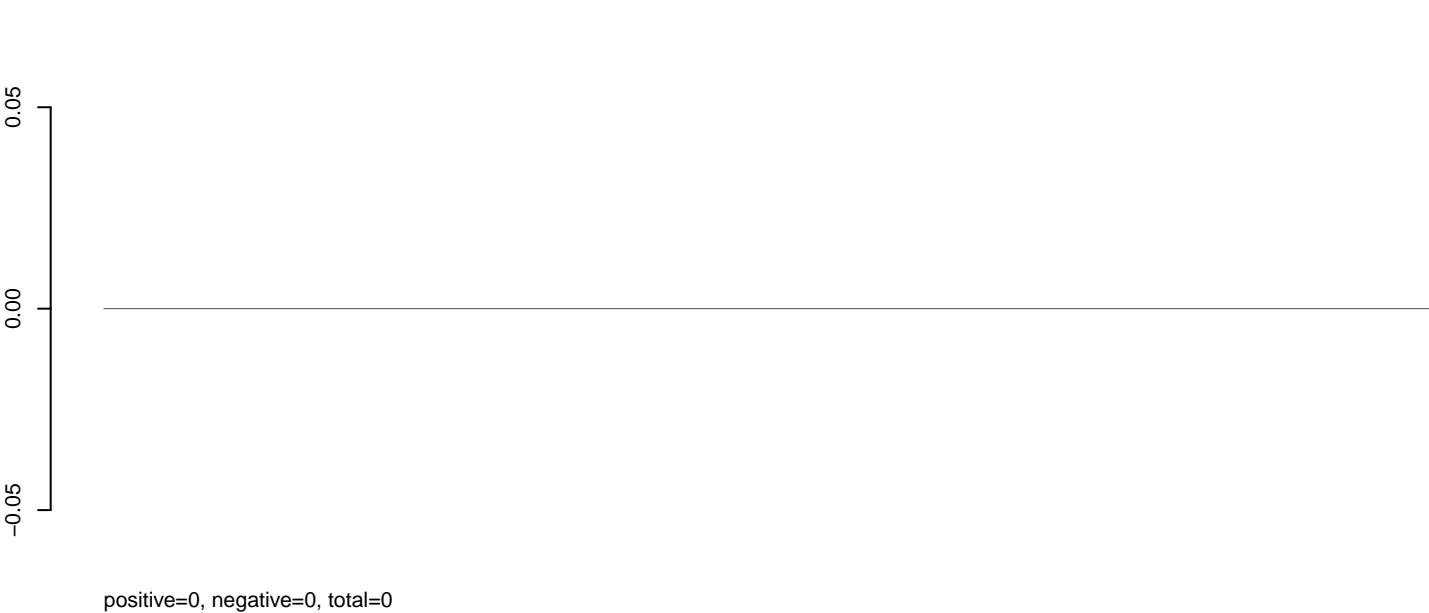




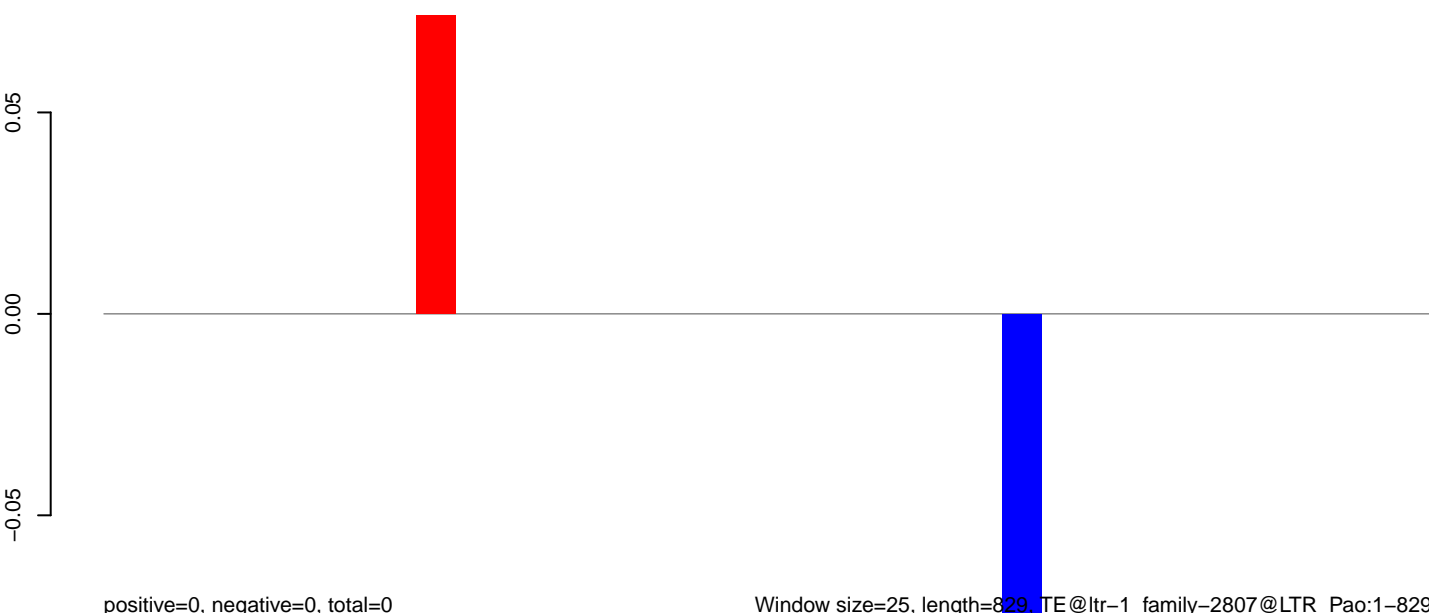
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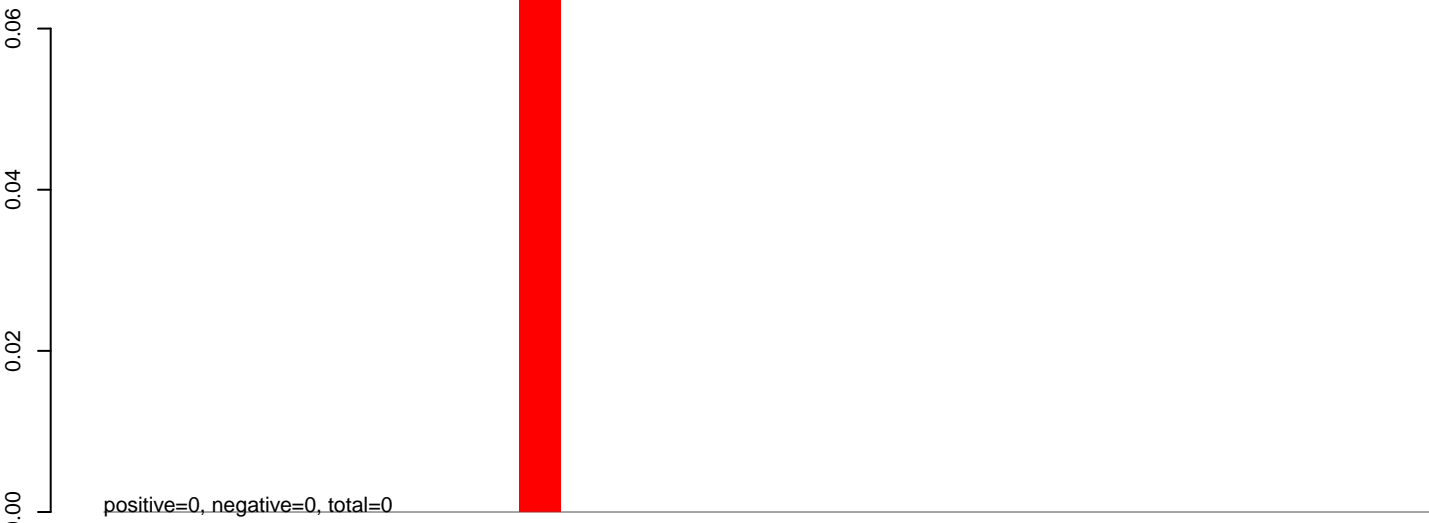
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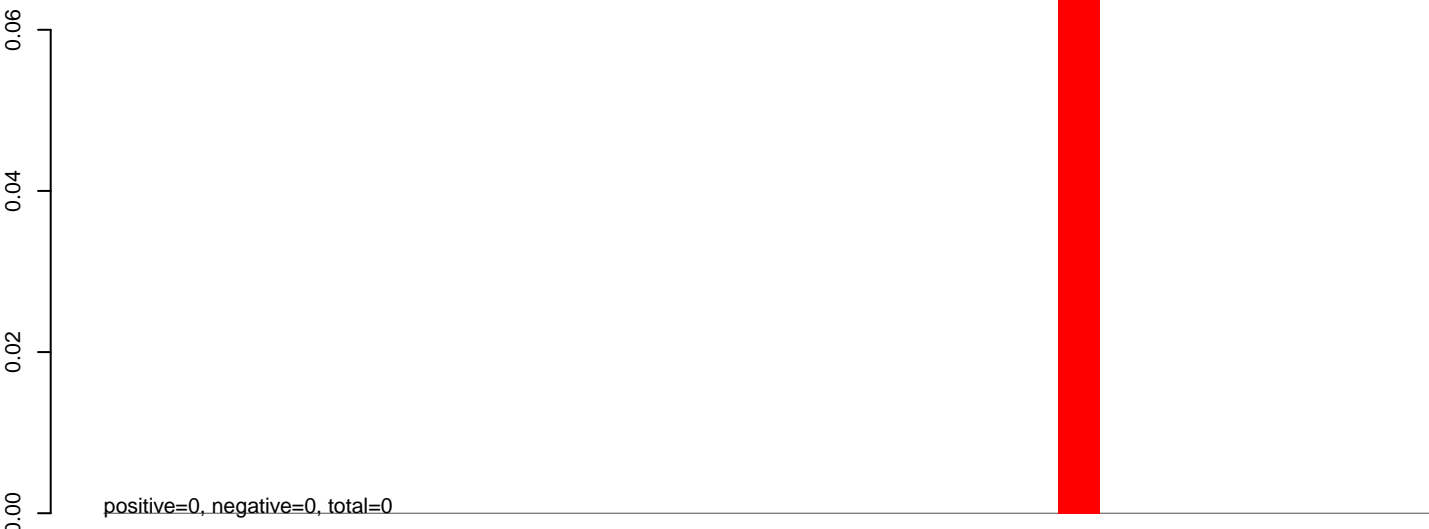
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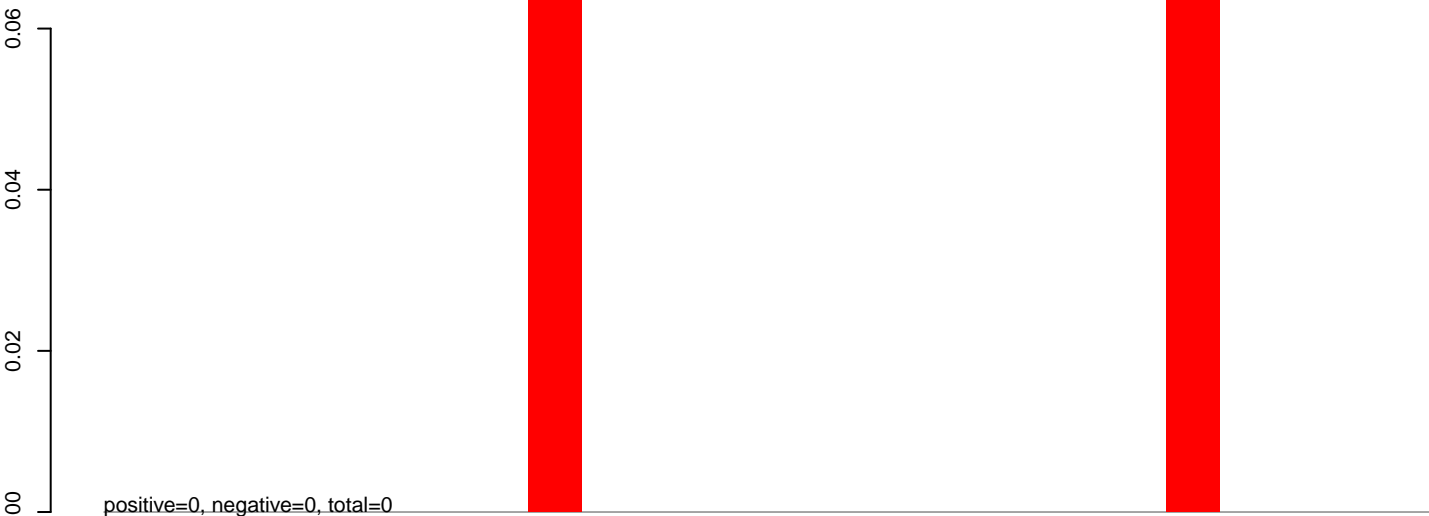
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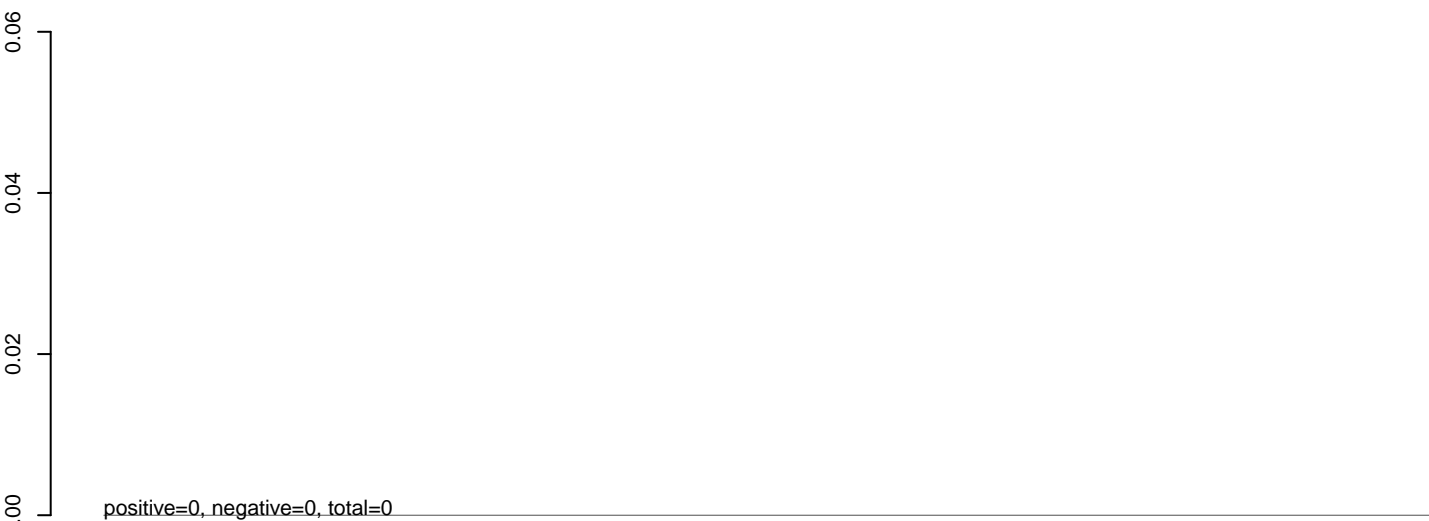
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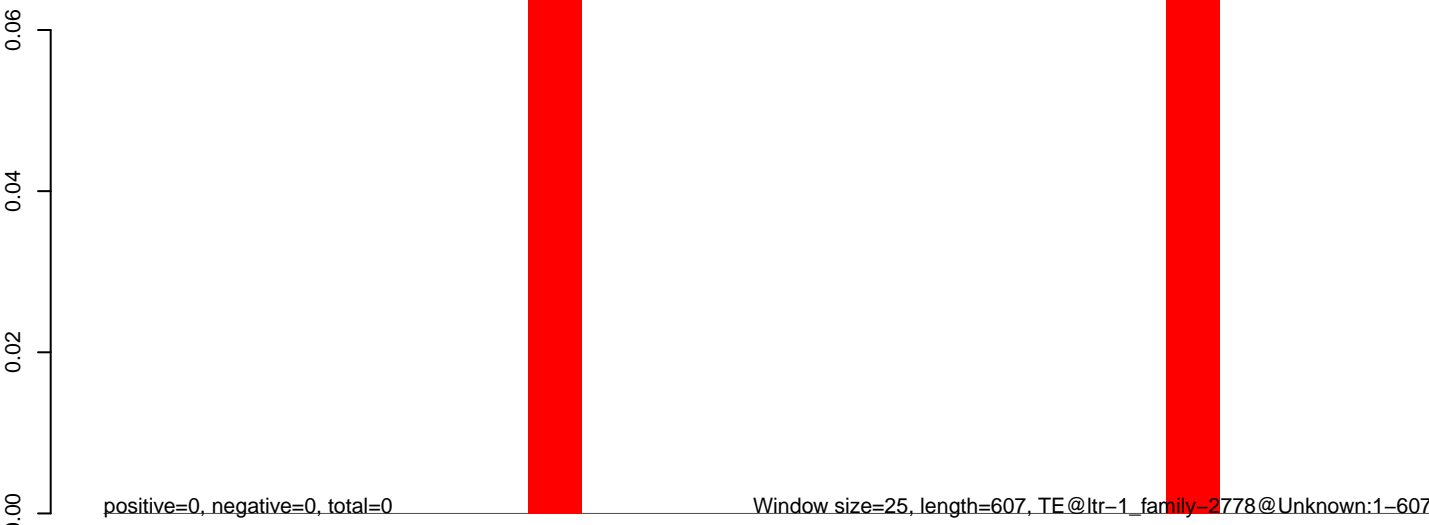
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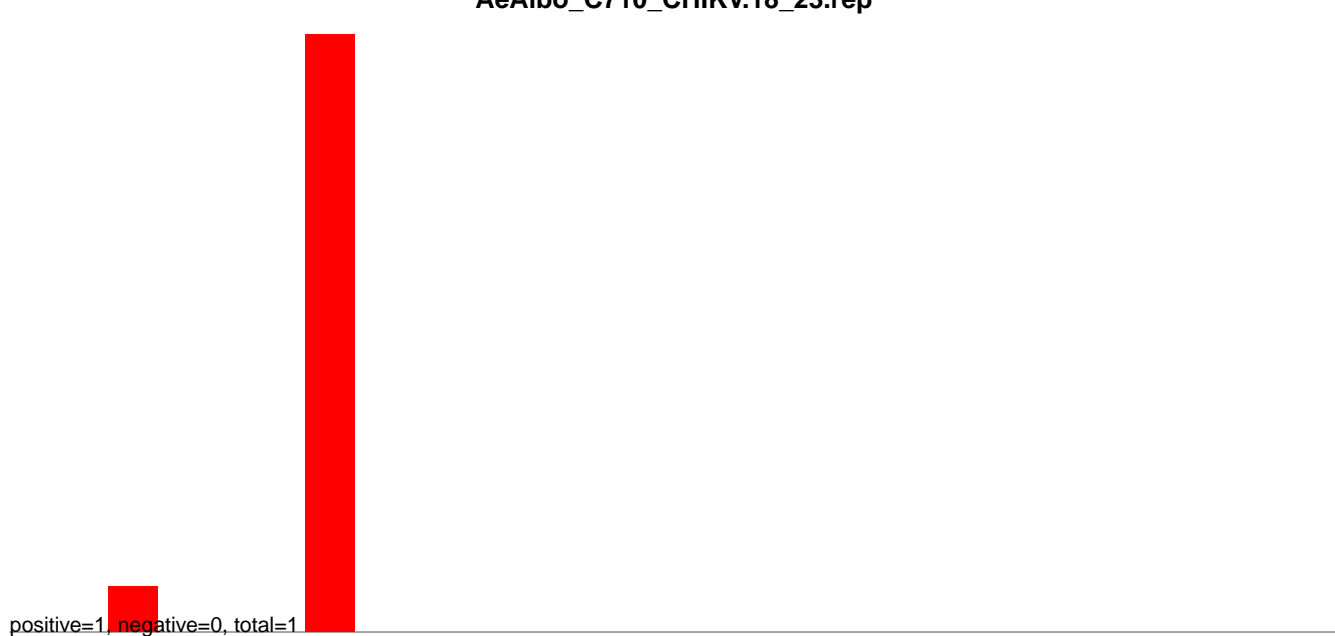


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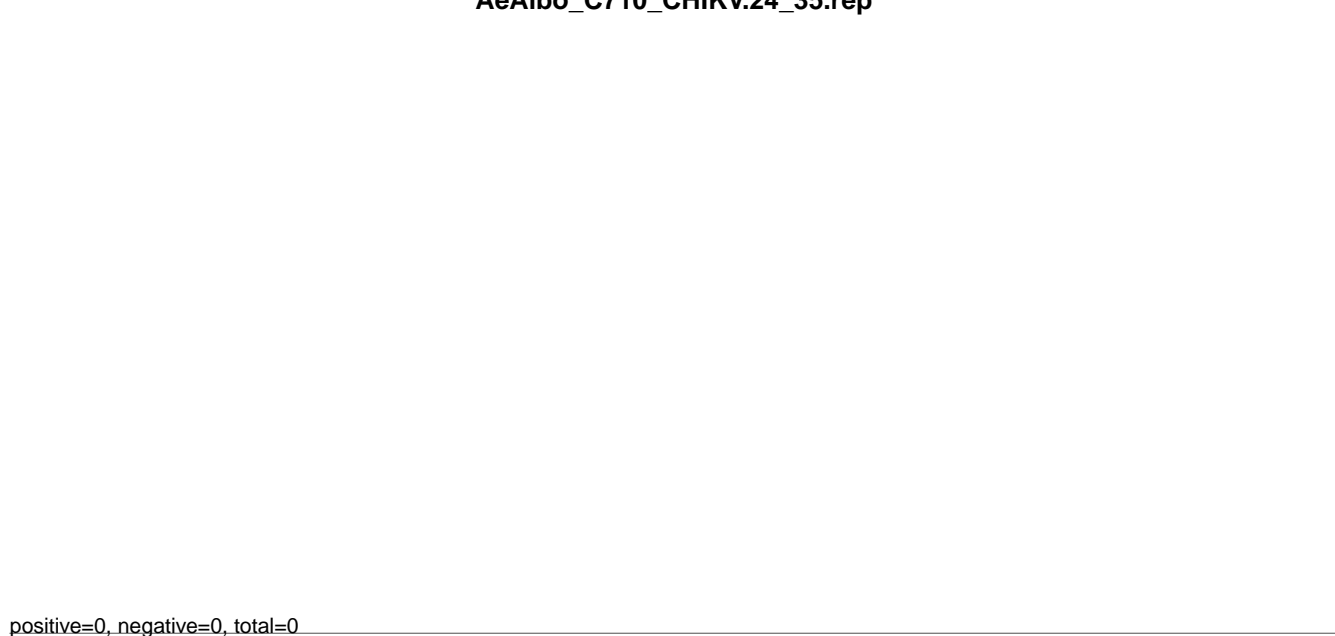


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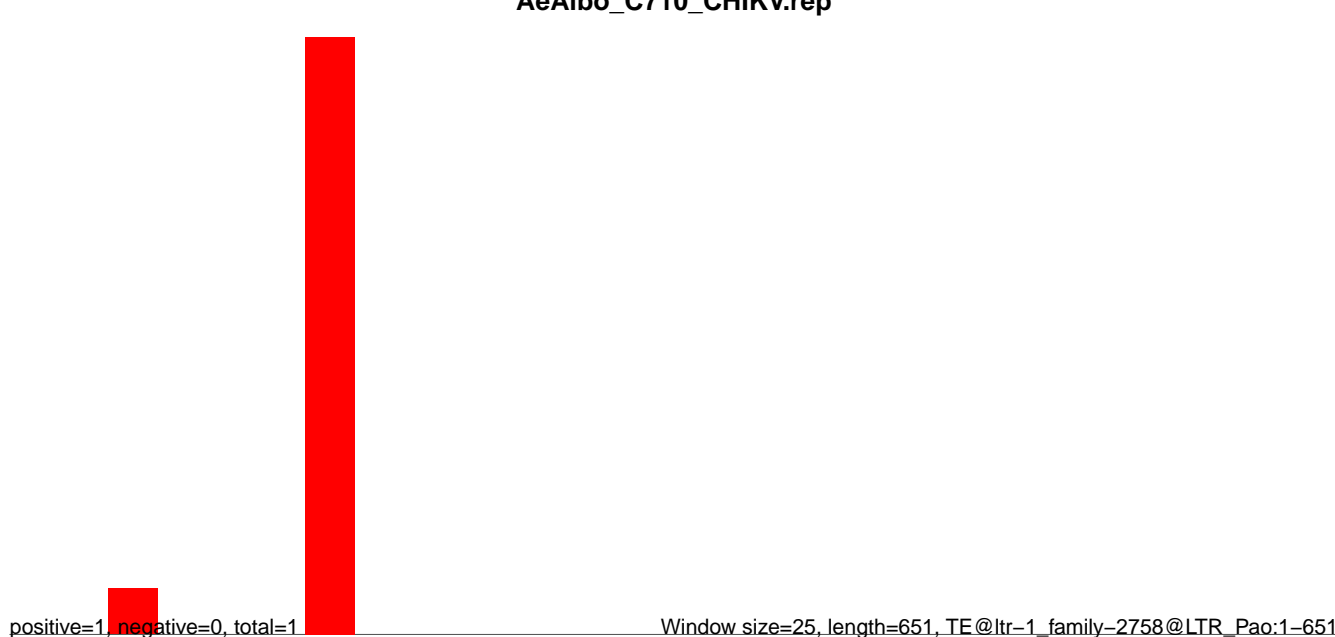
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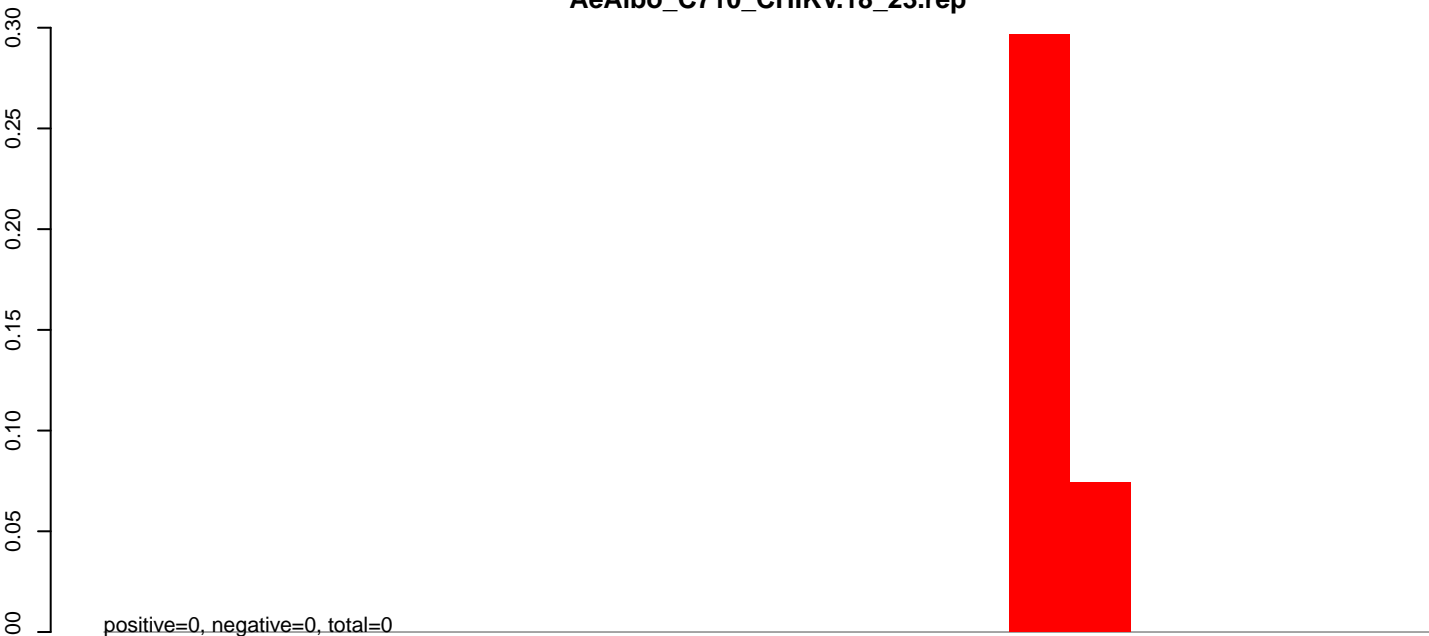
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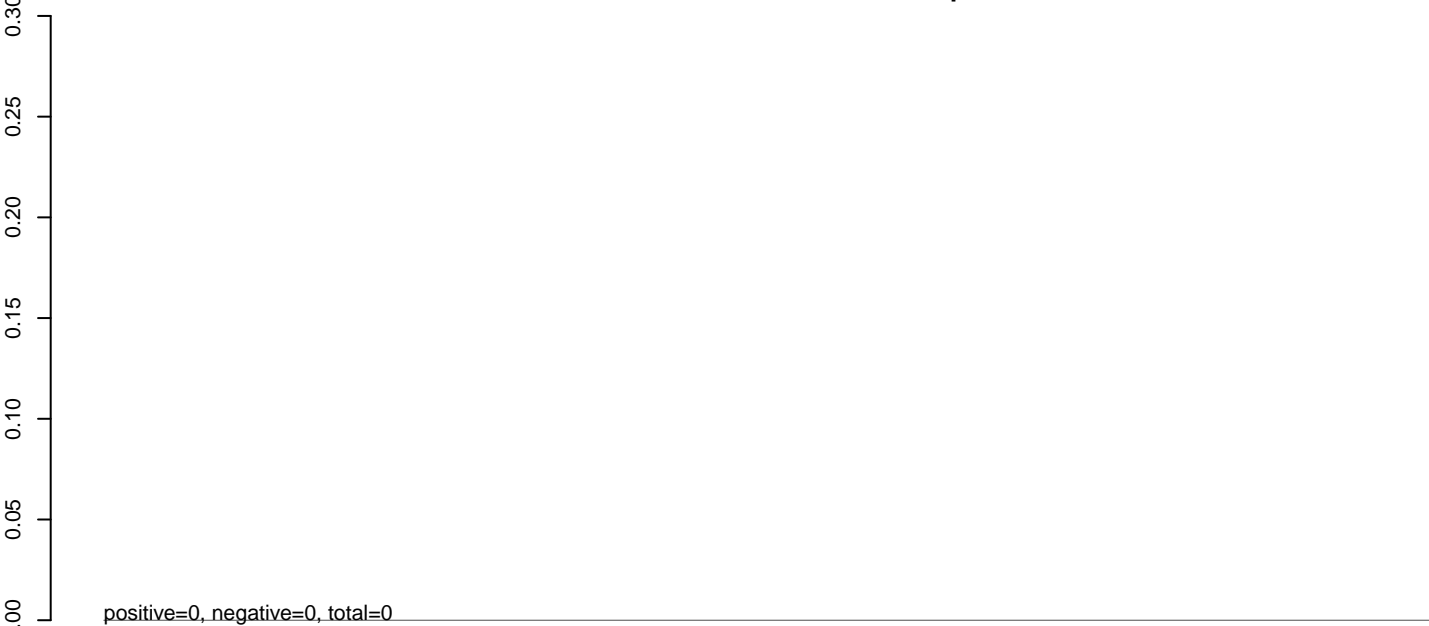
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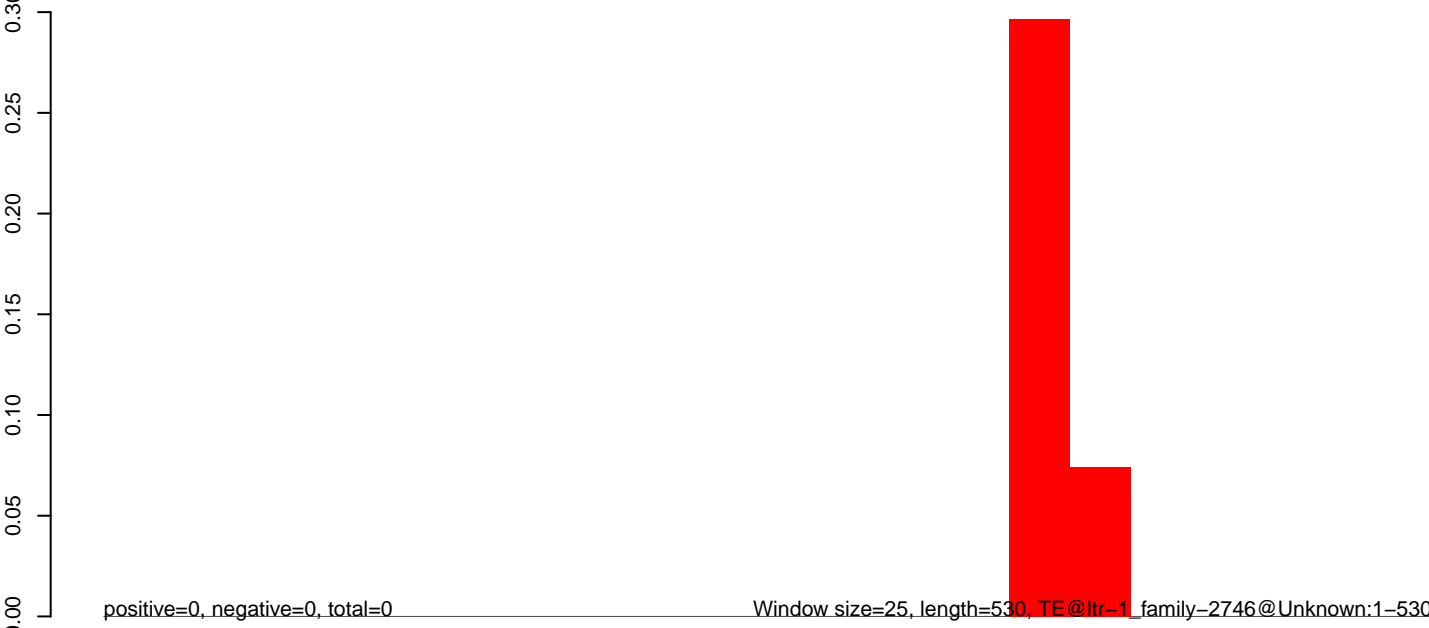
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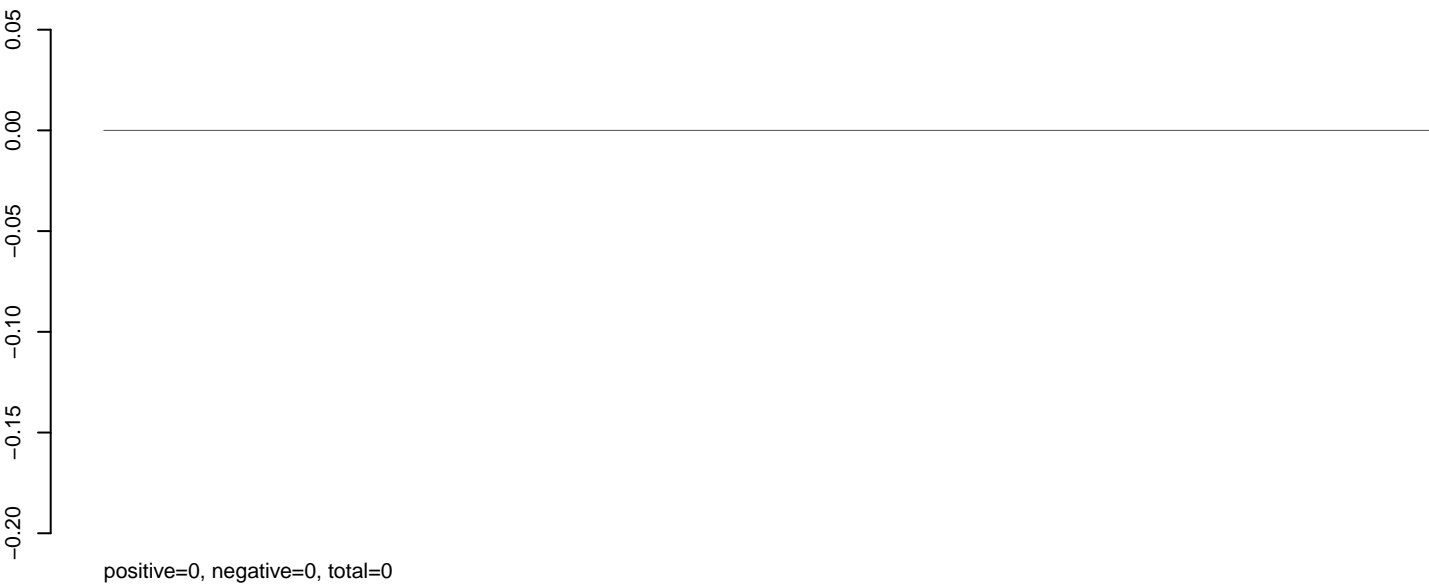
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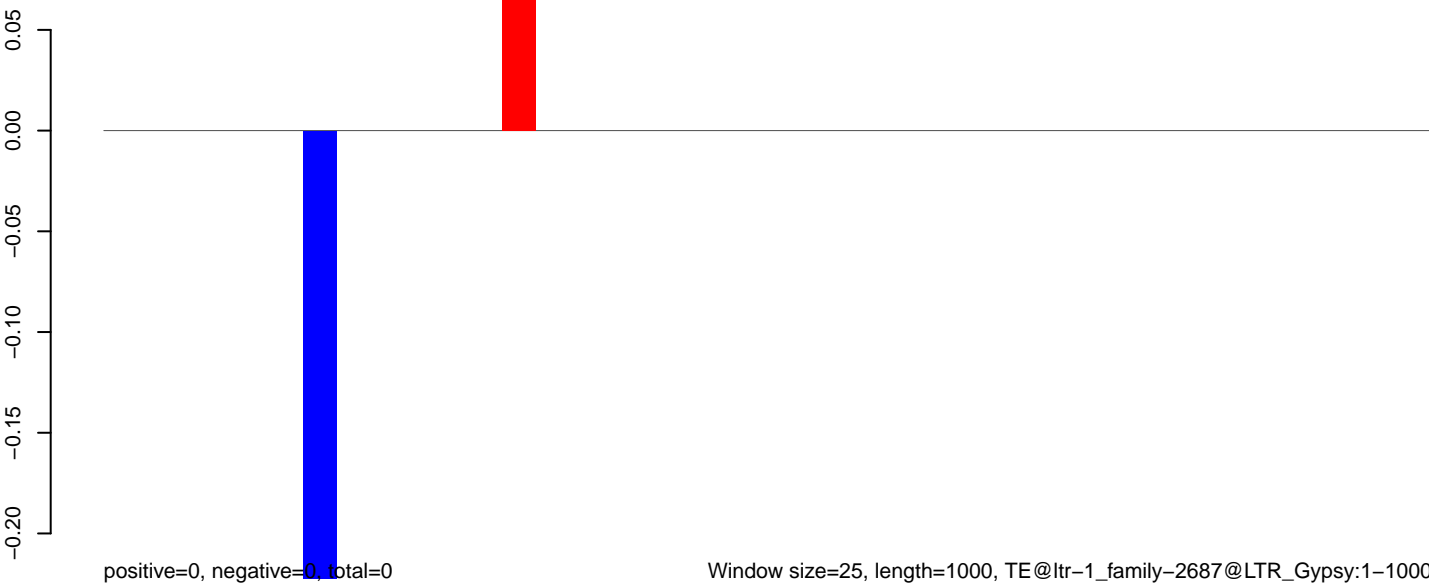
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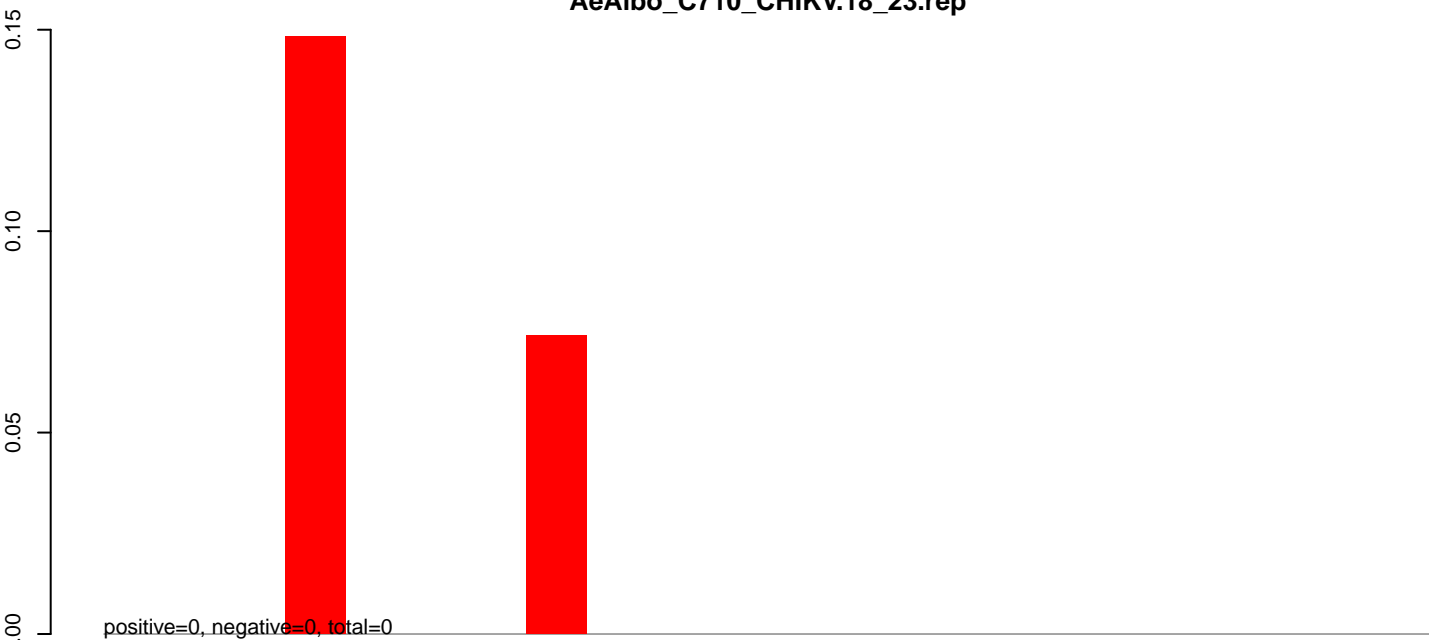
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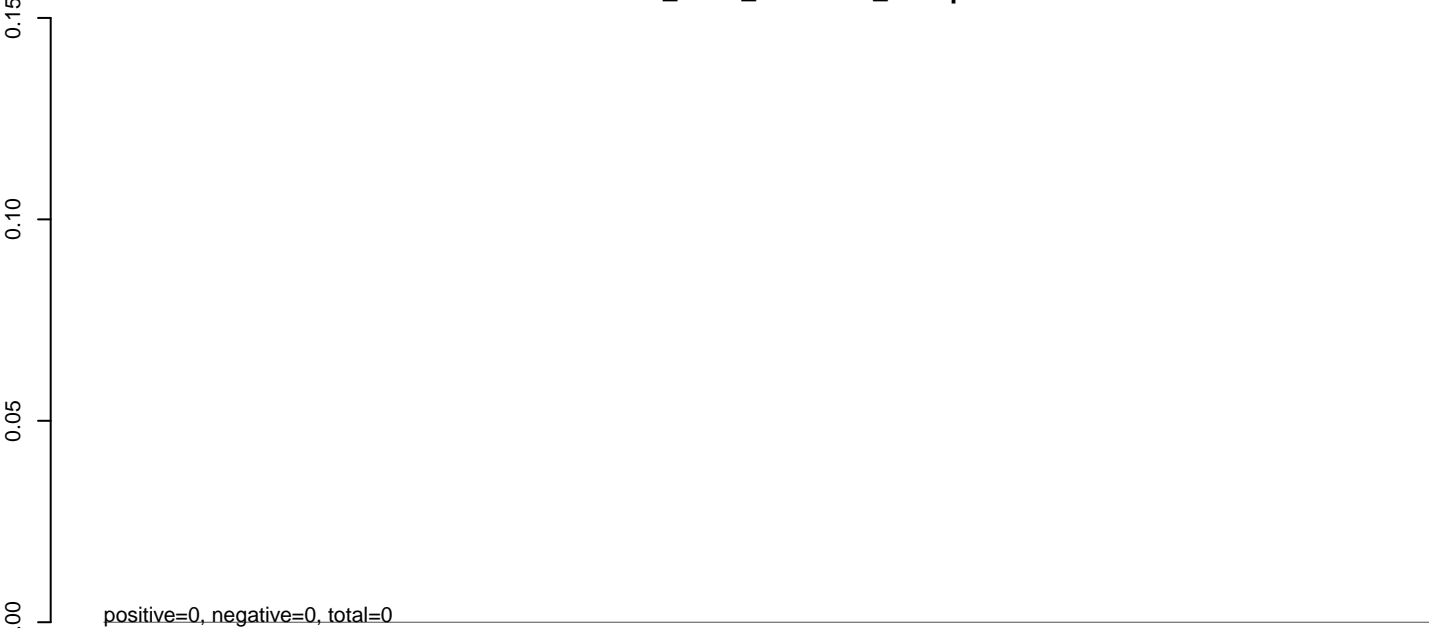
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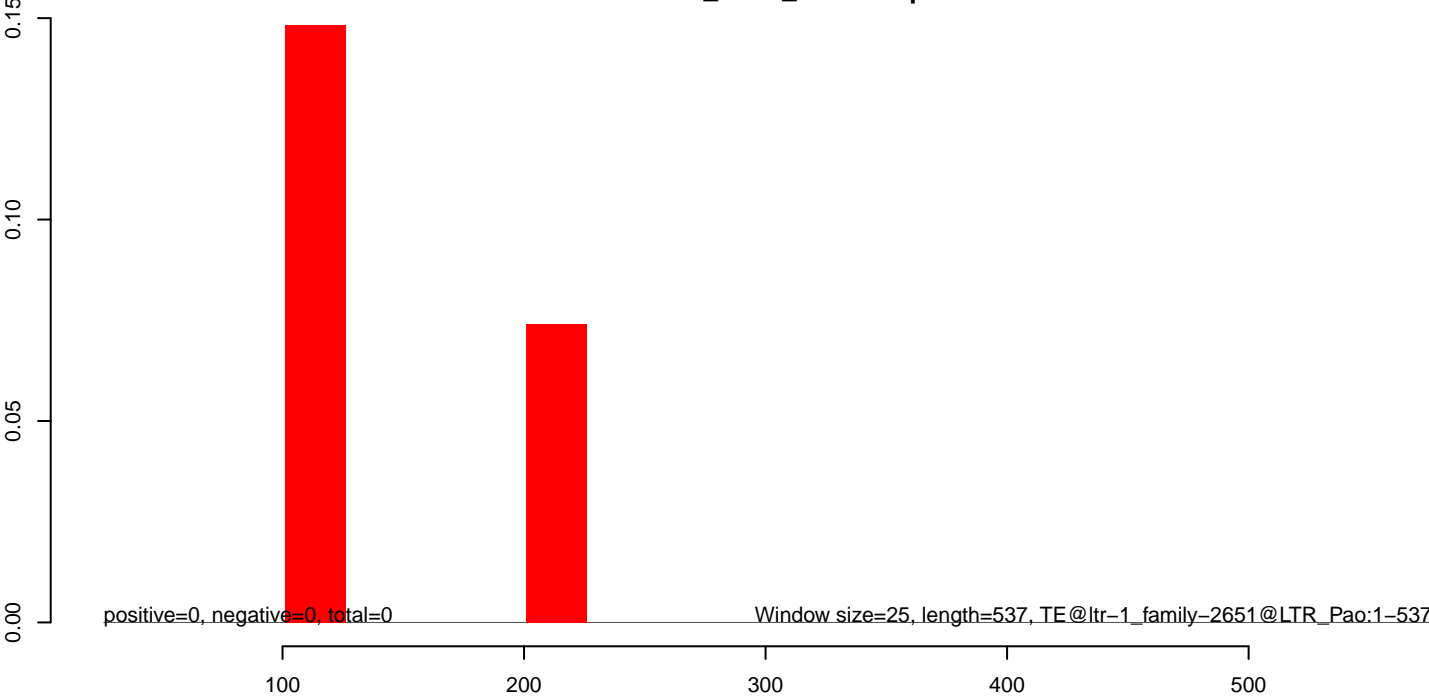
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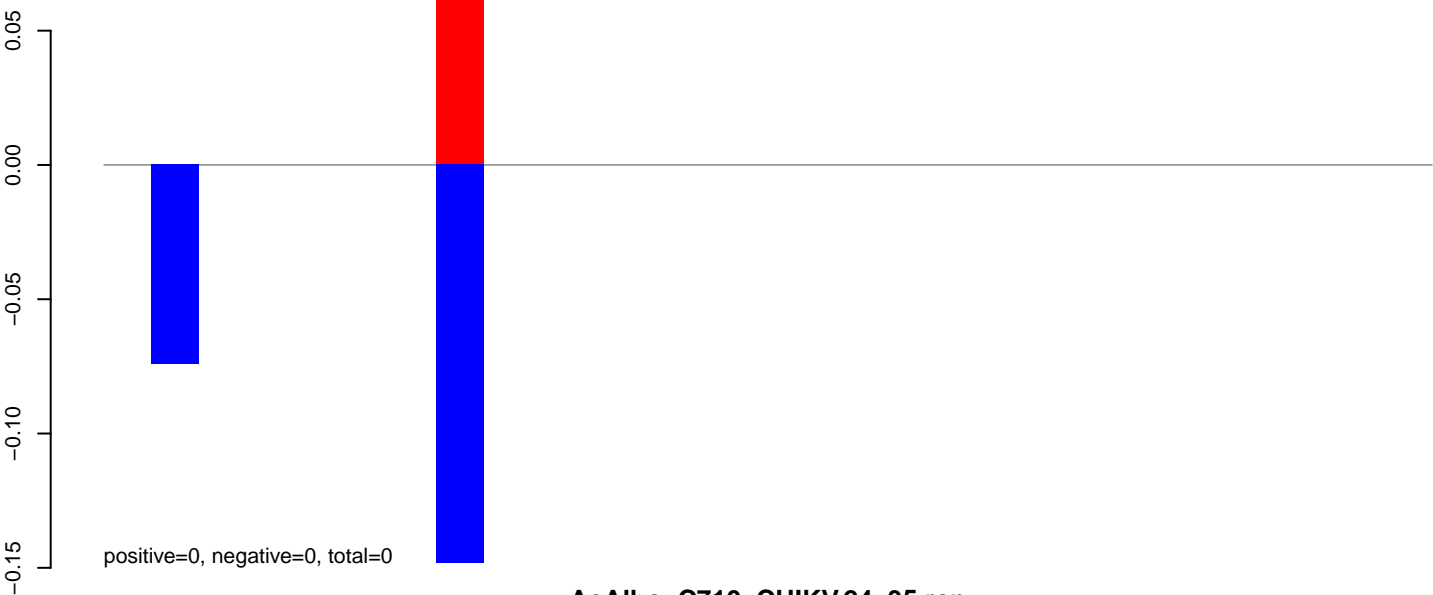
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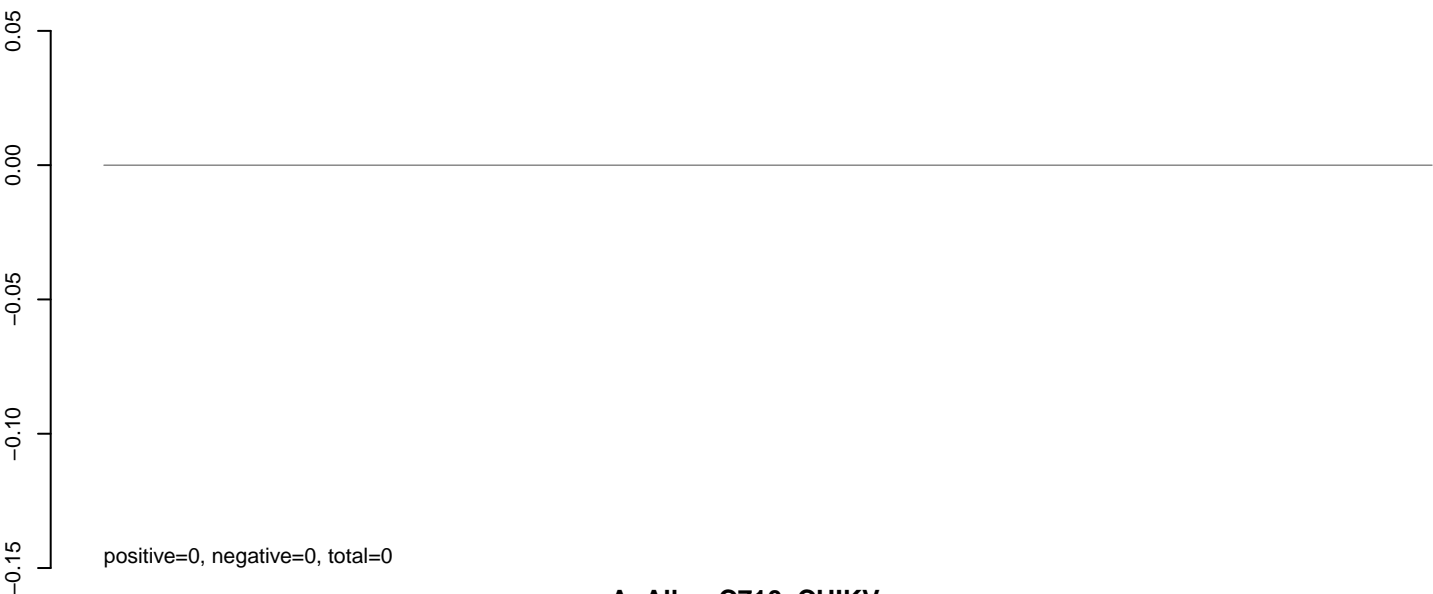
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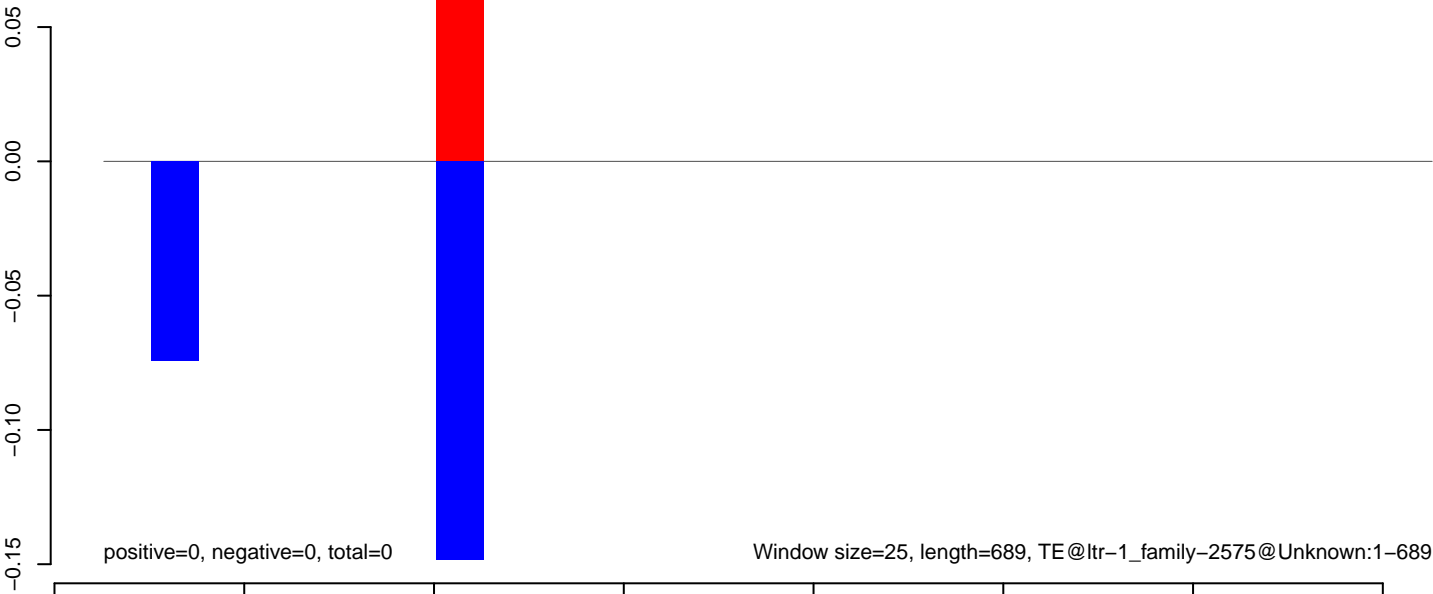
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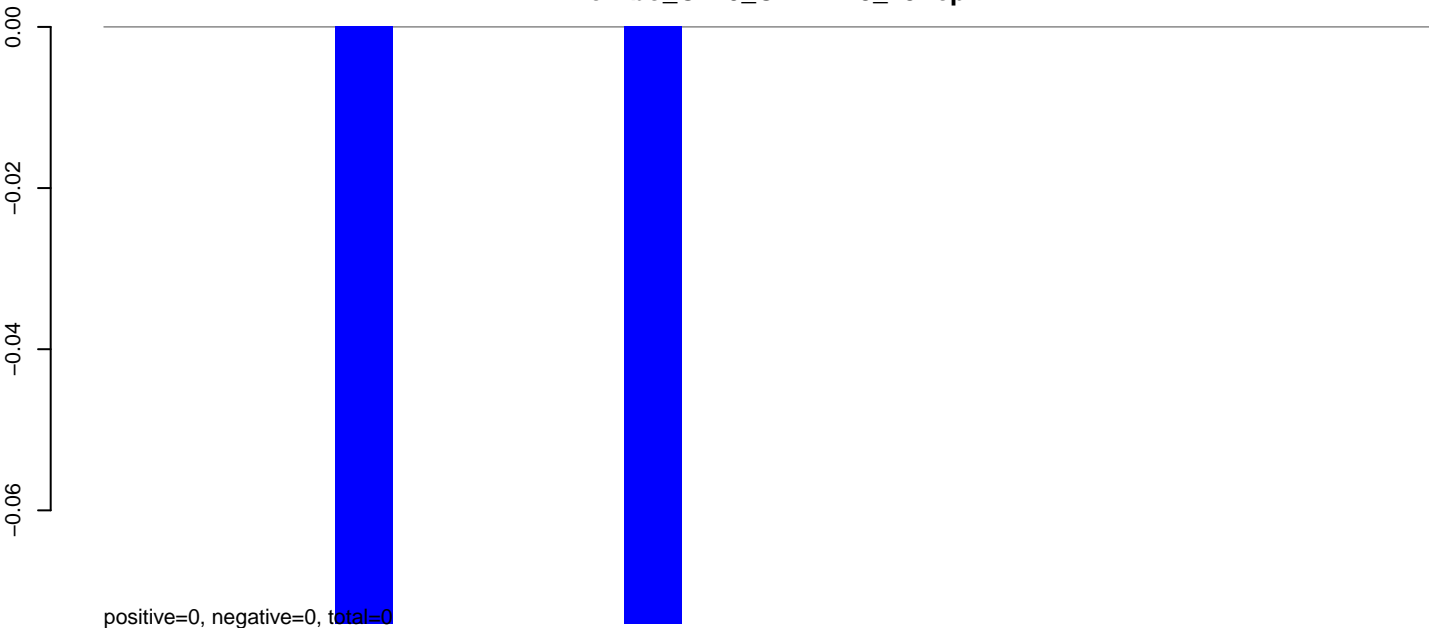


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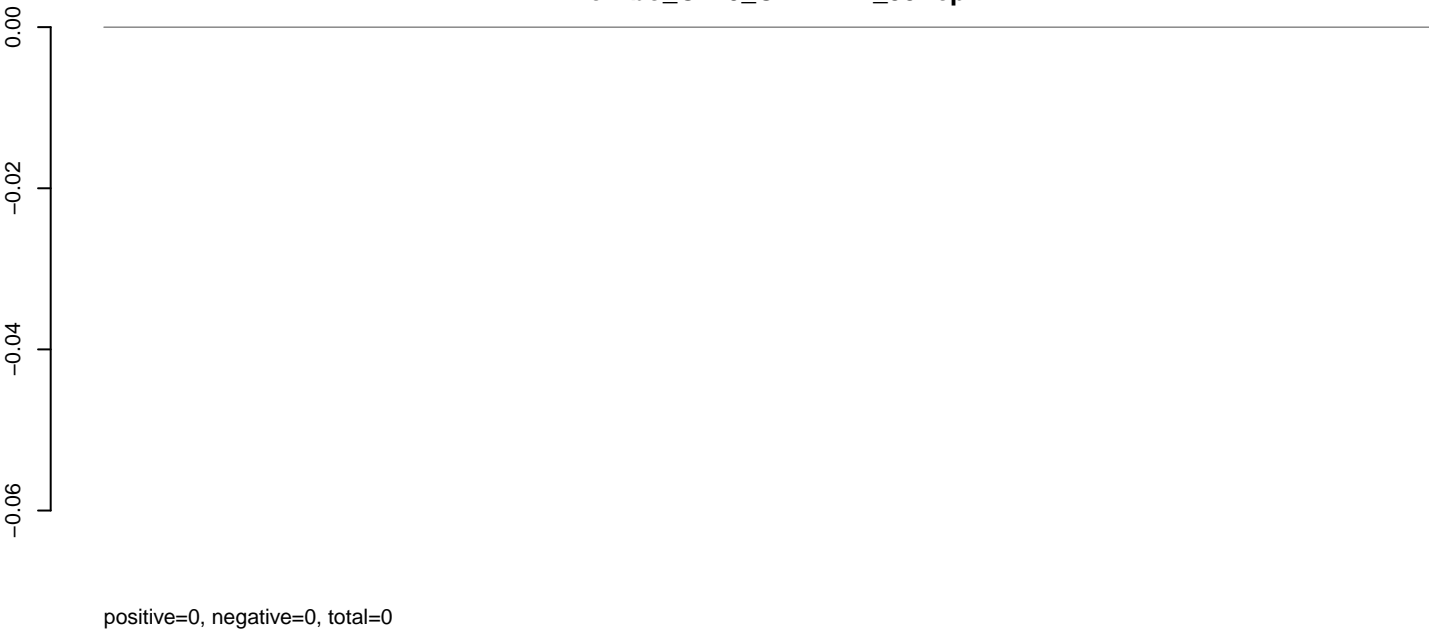




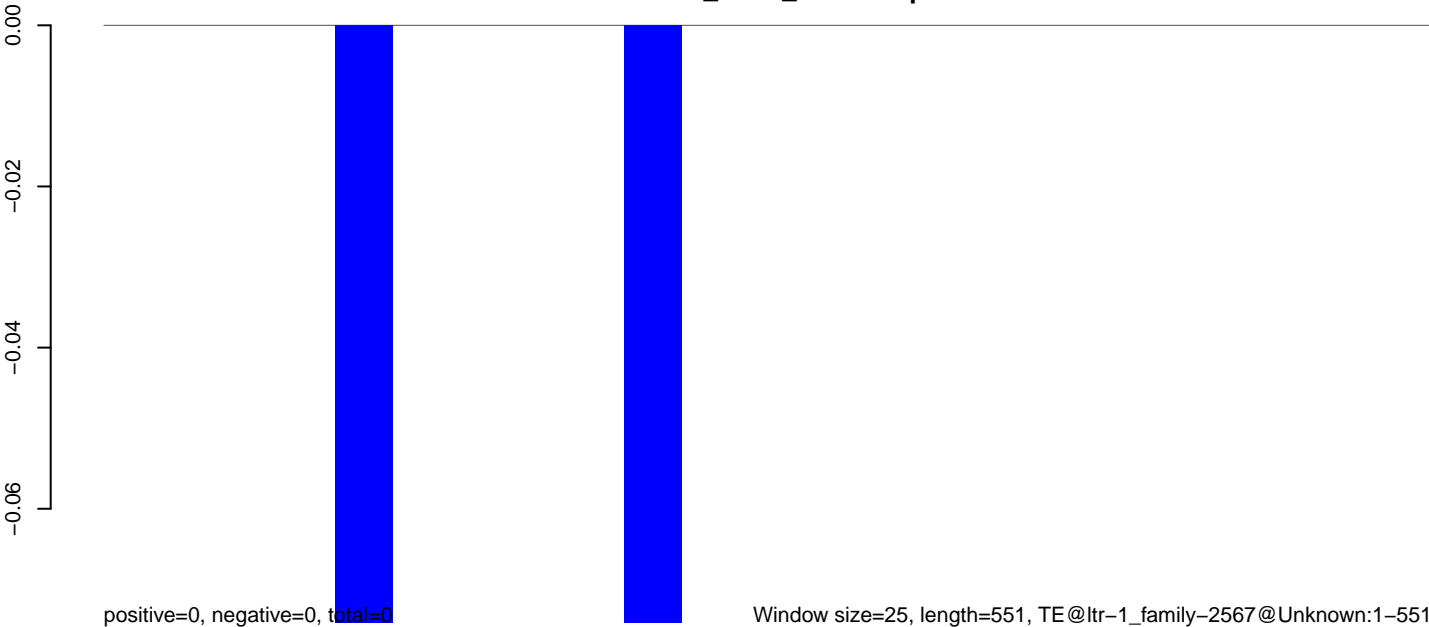
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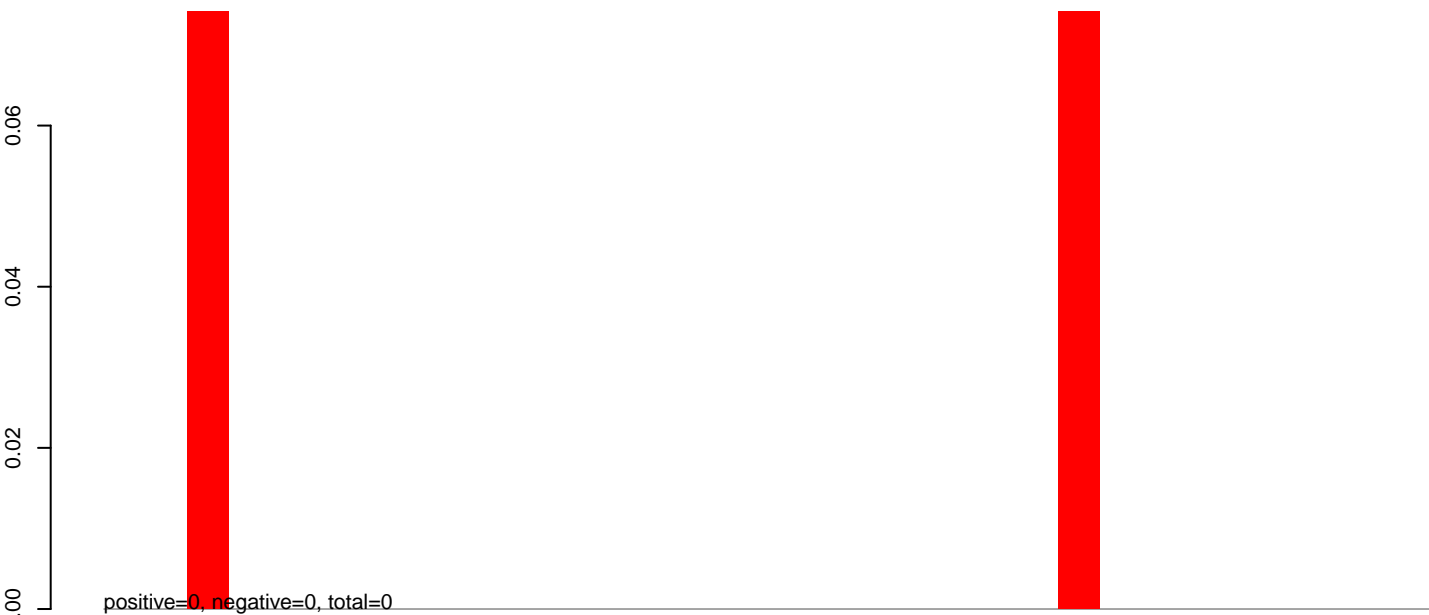
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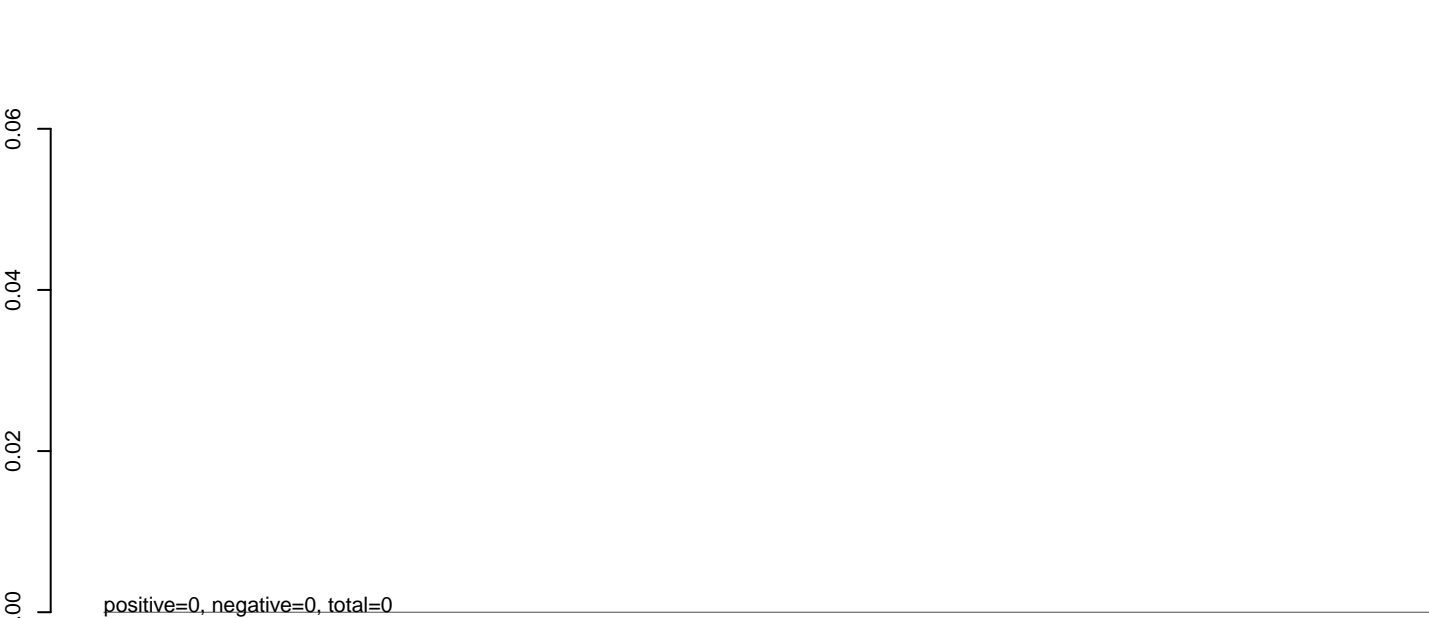
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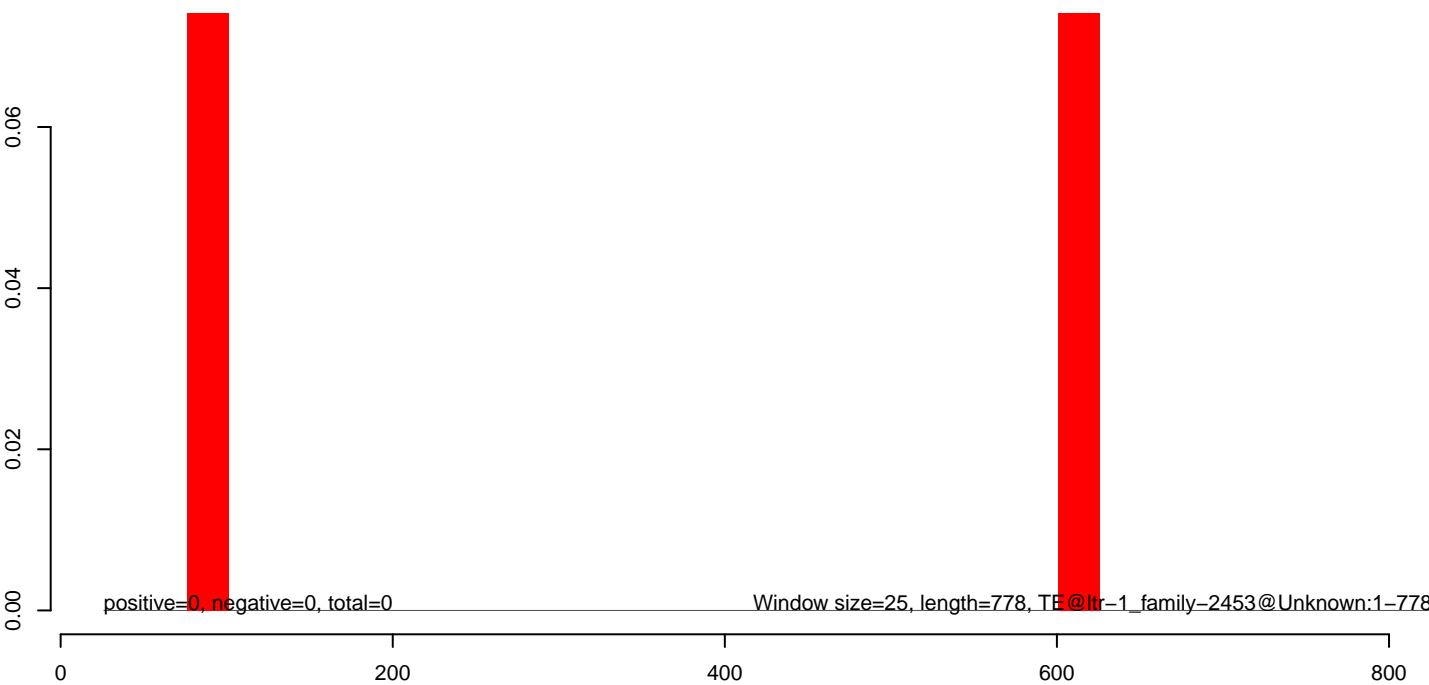
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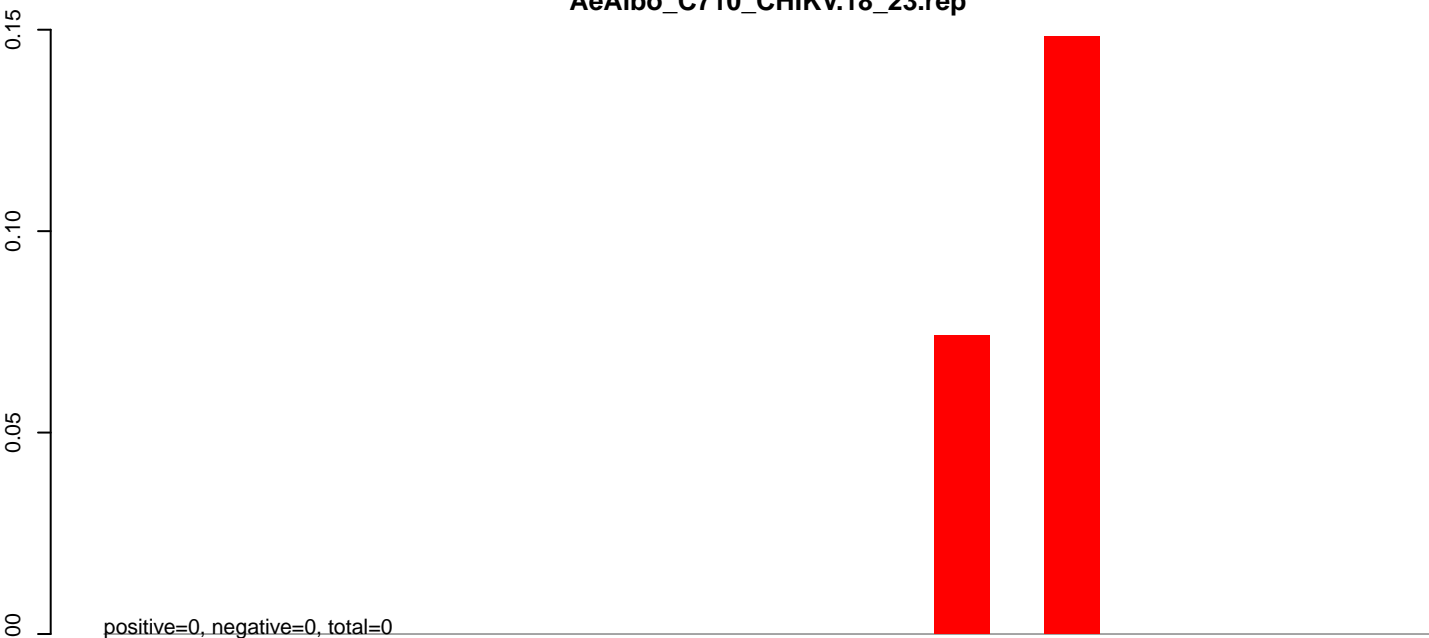
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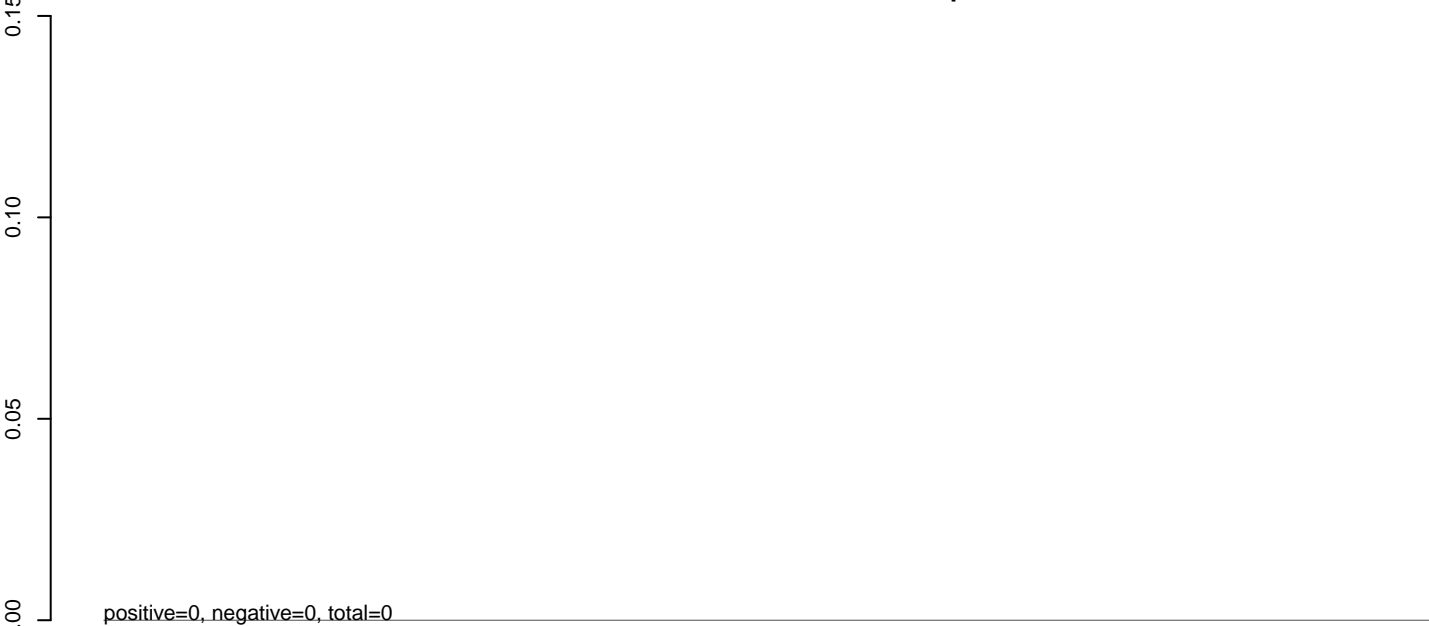
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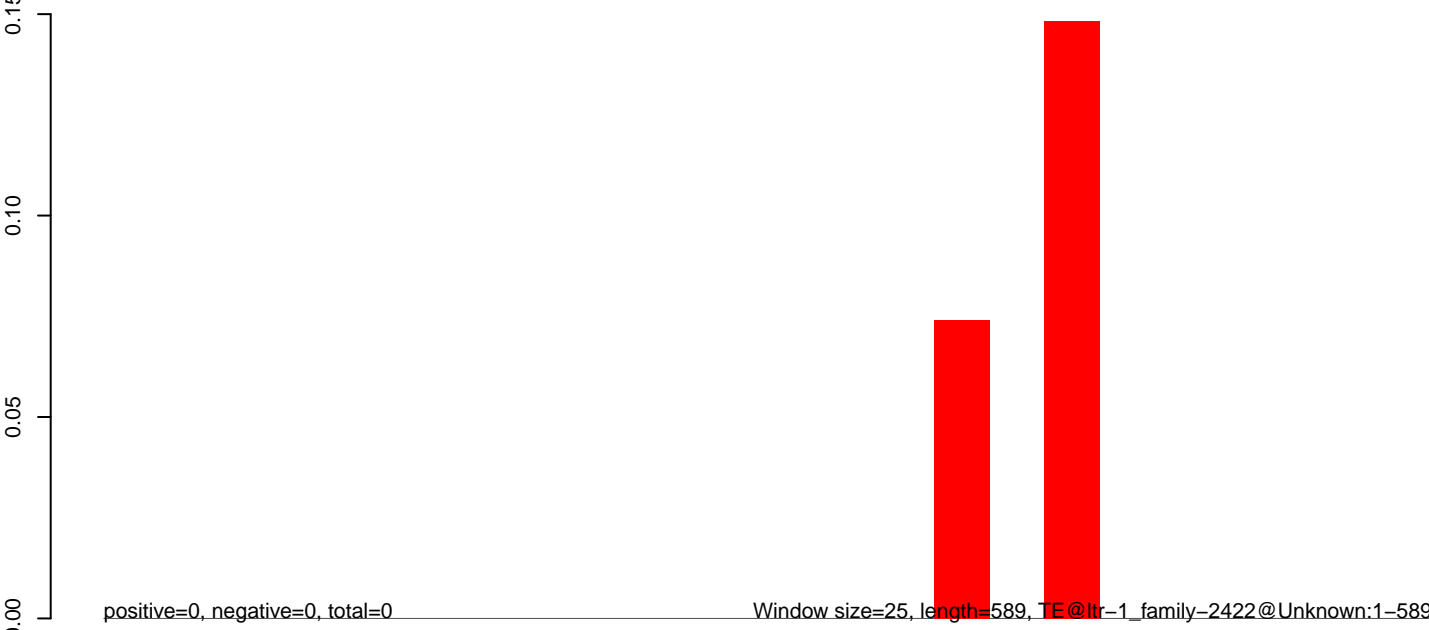
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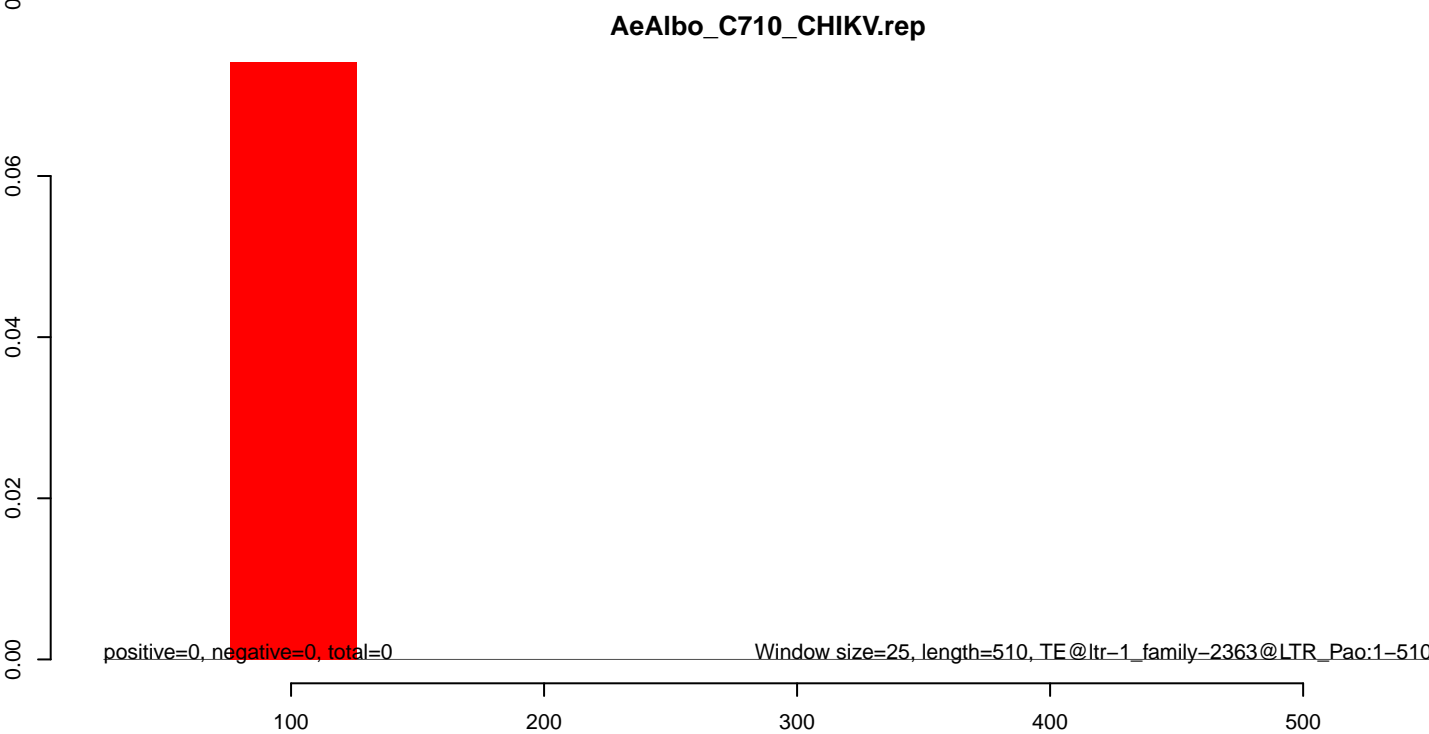
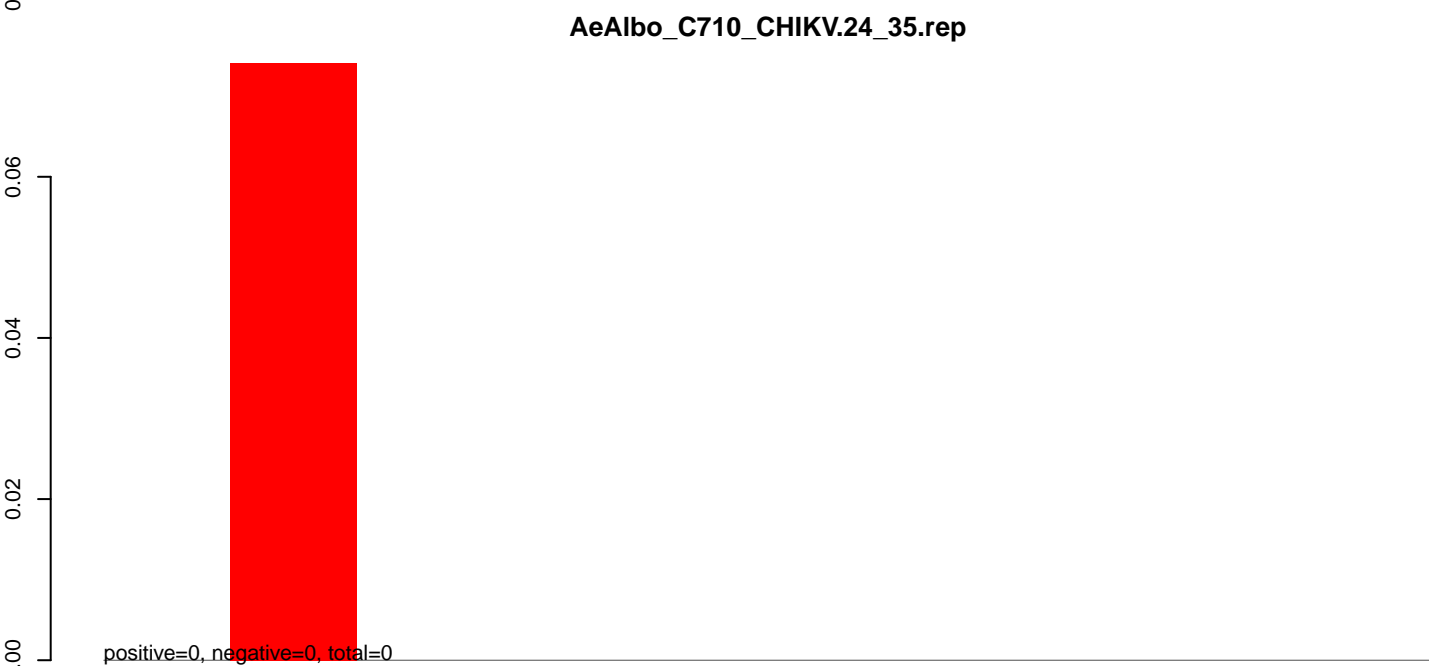
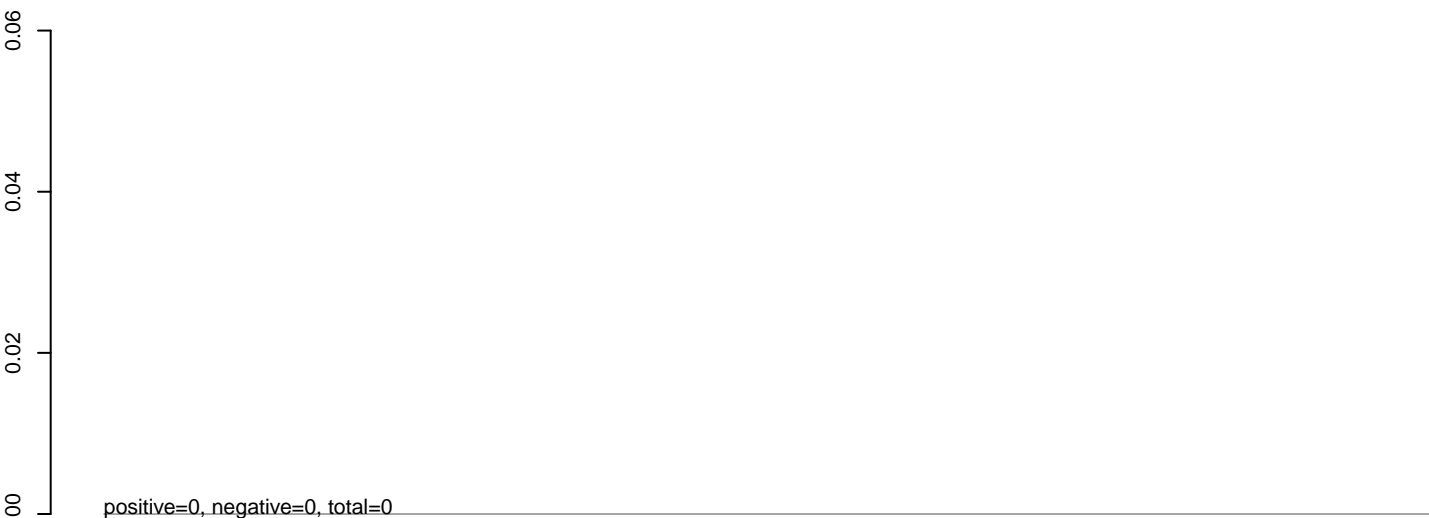
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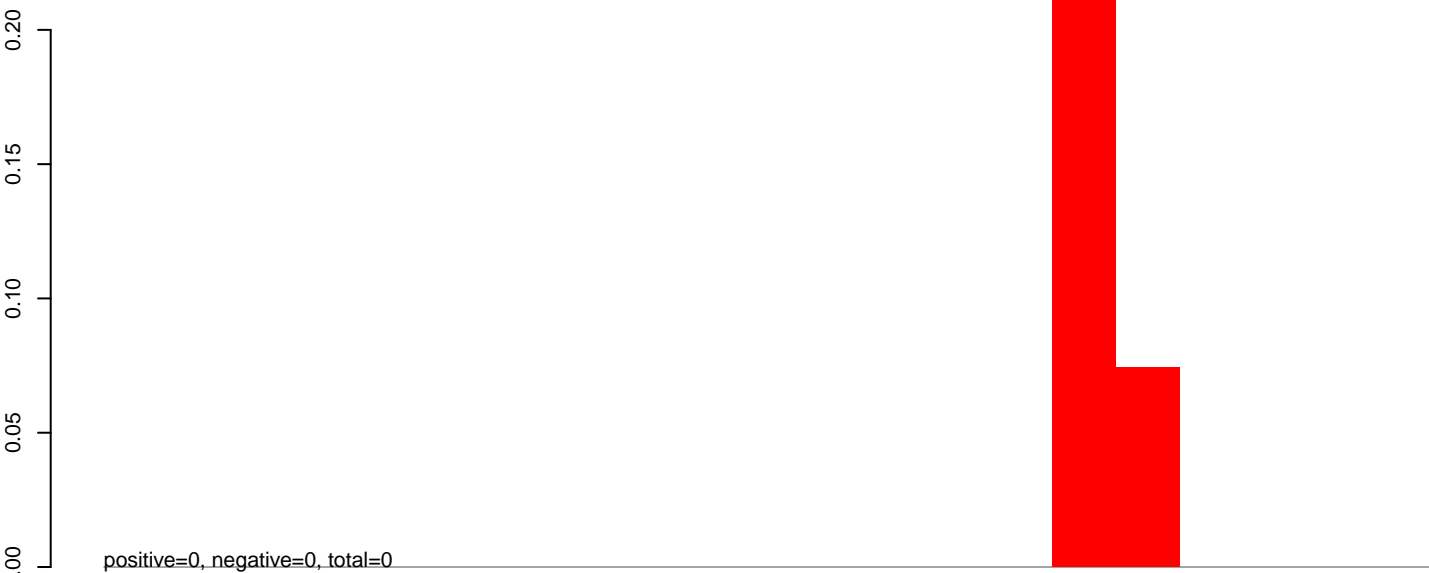
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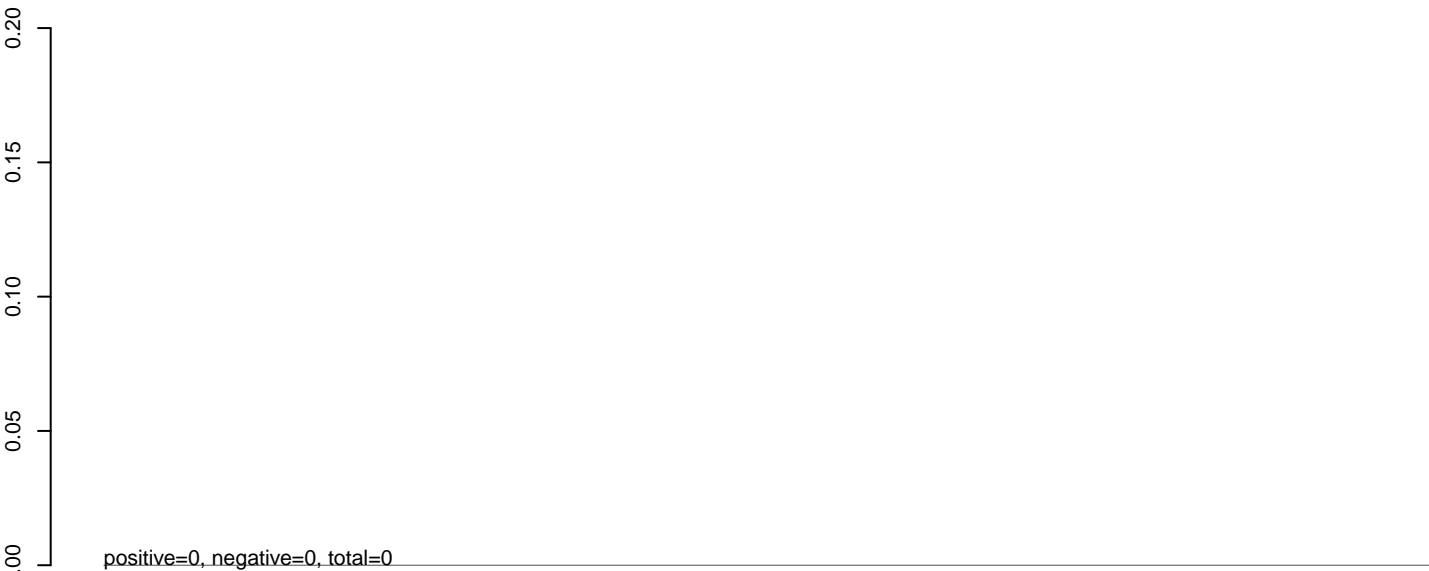
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AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



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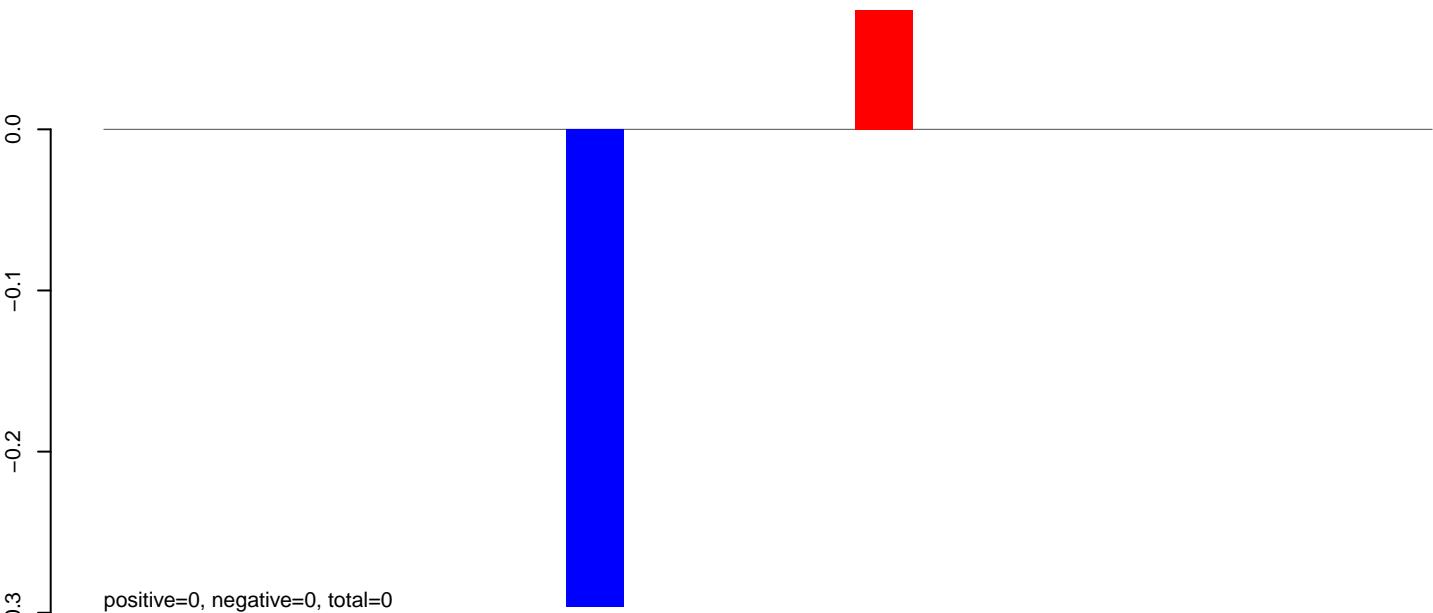
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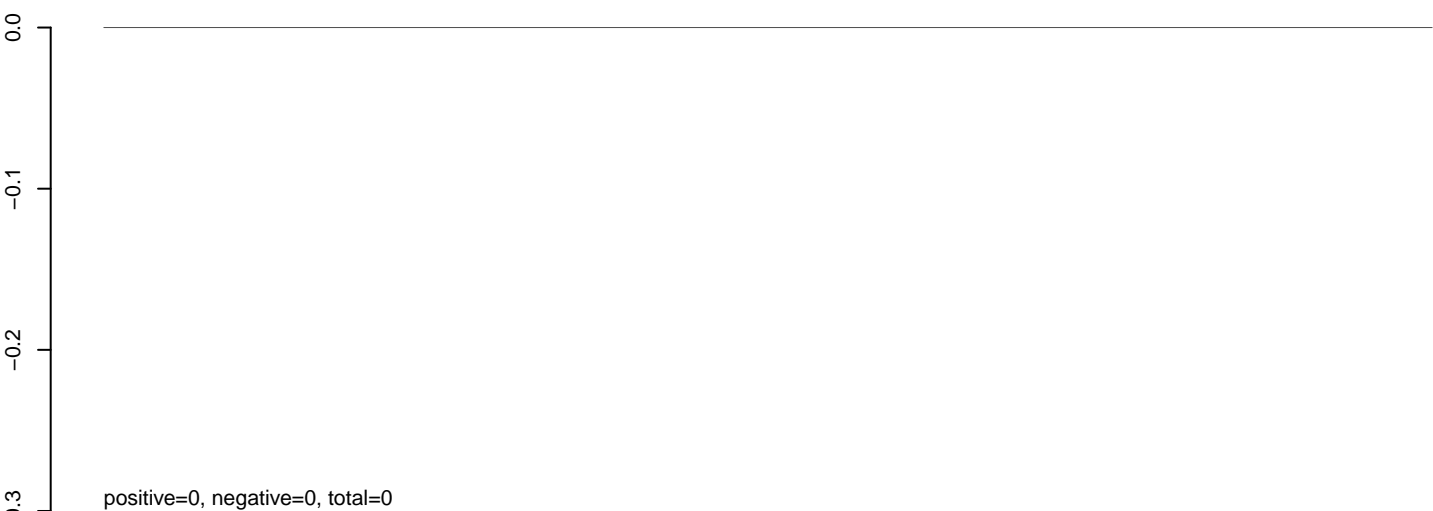
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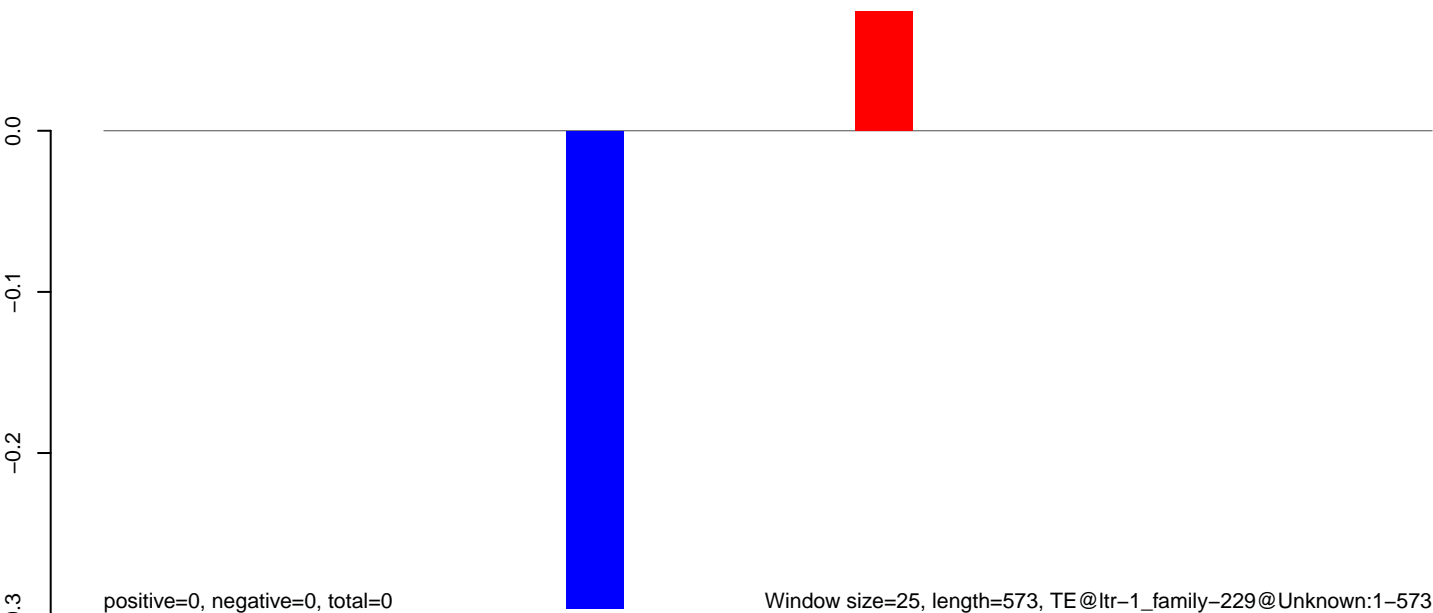
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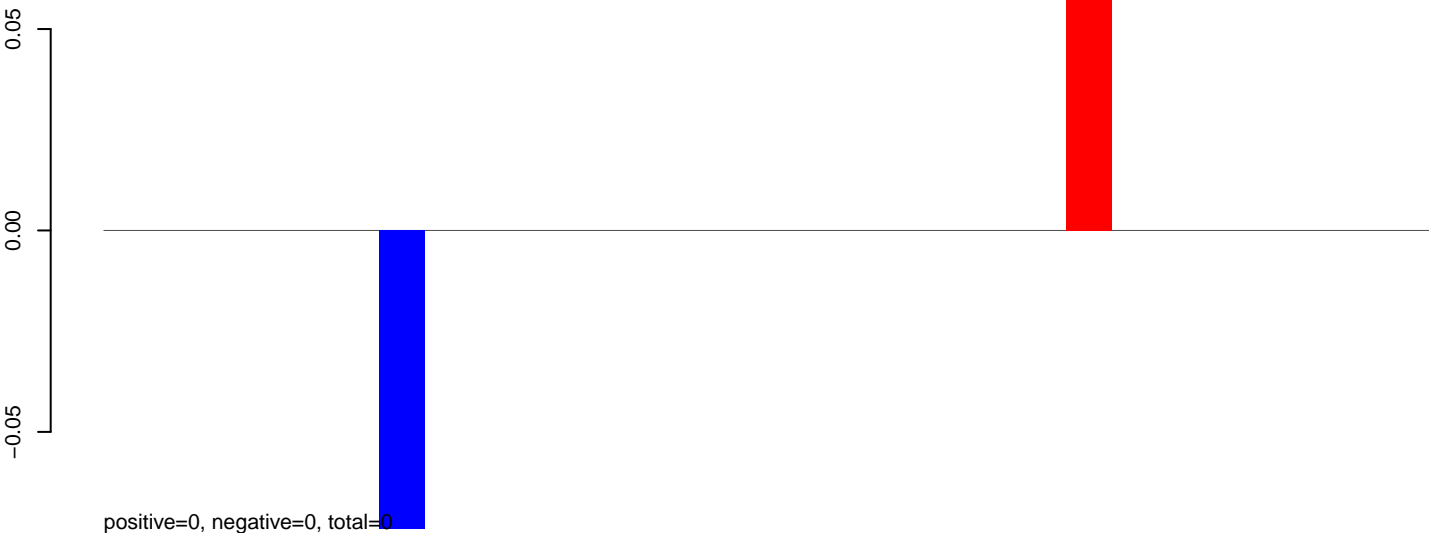
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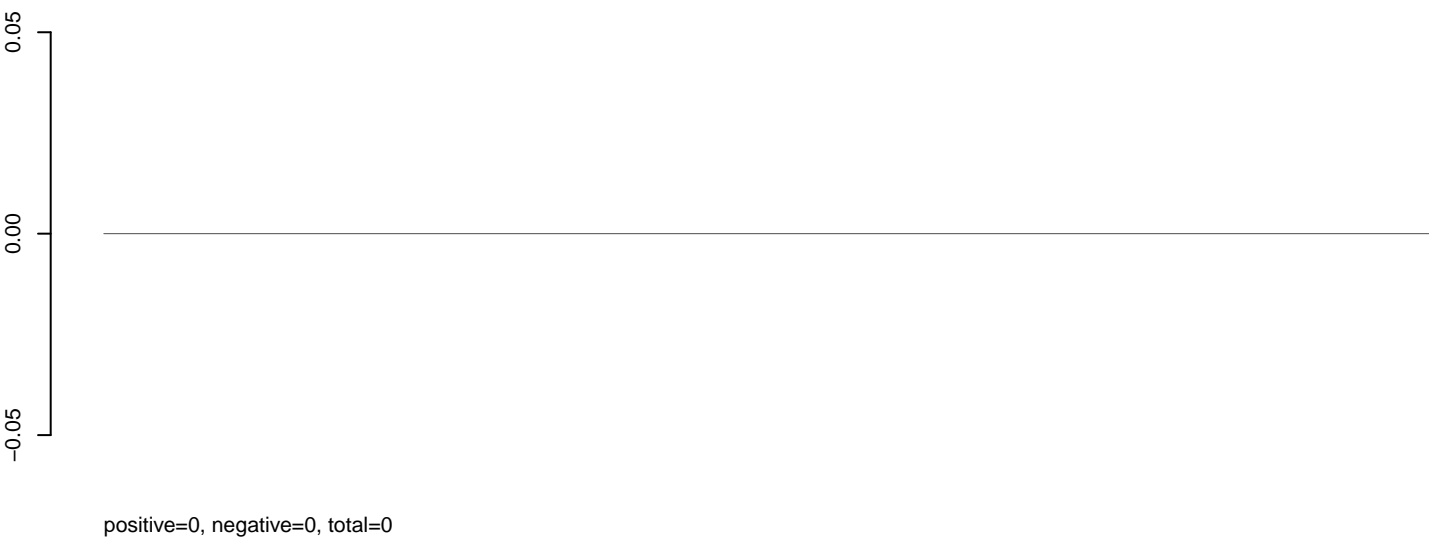
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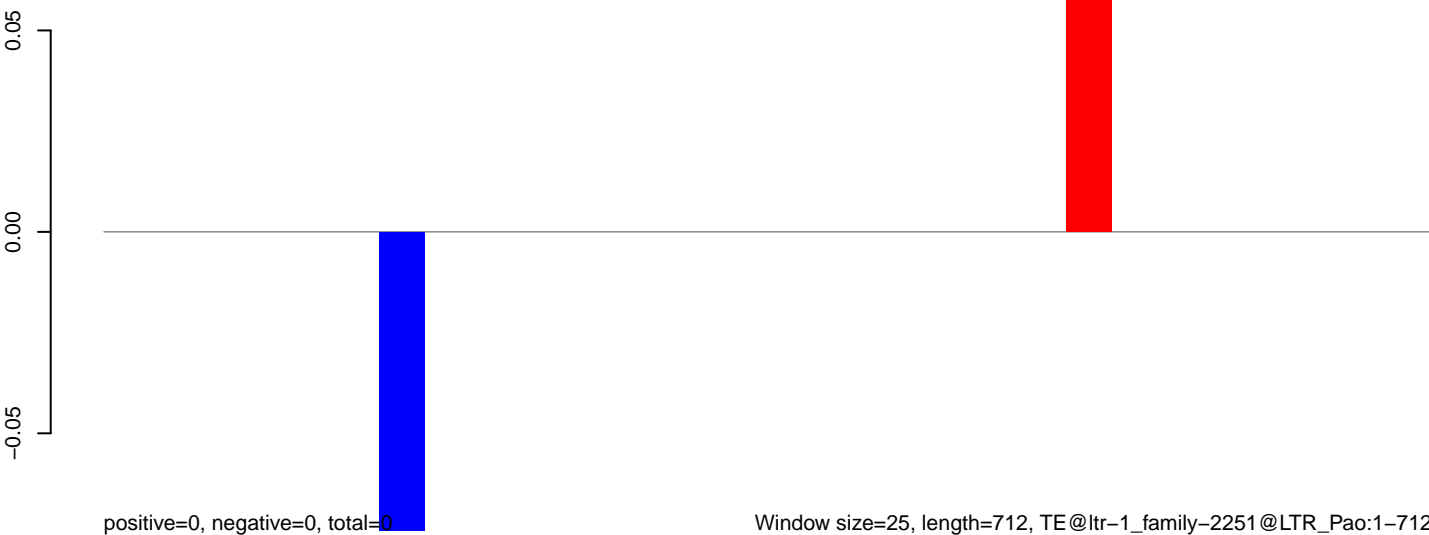
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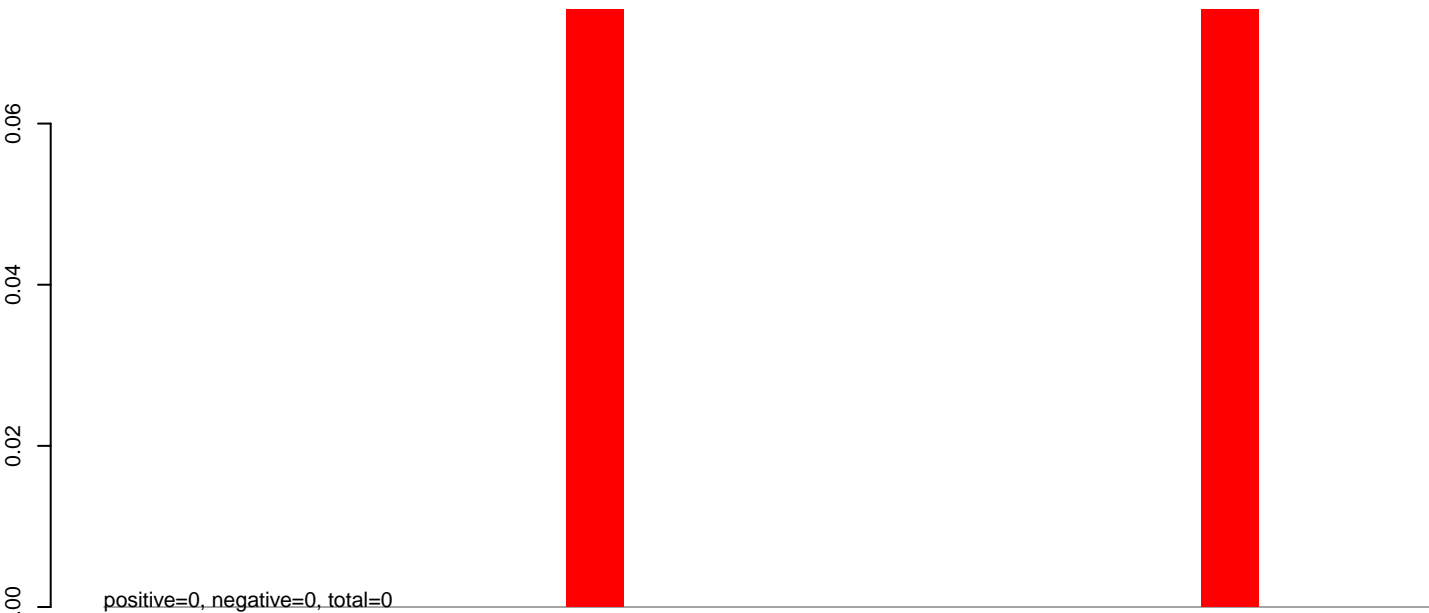
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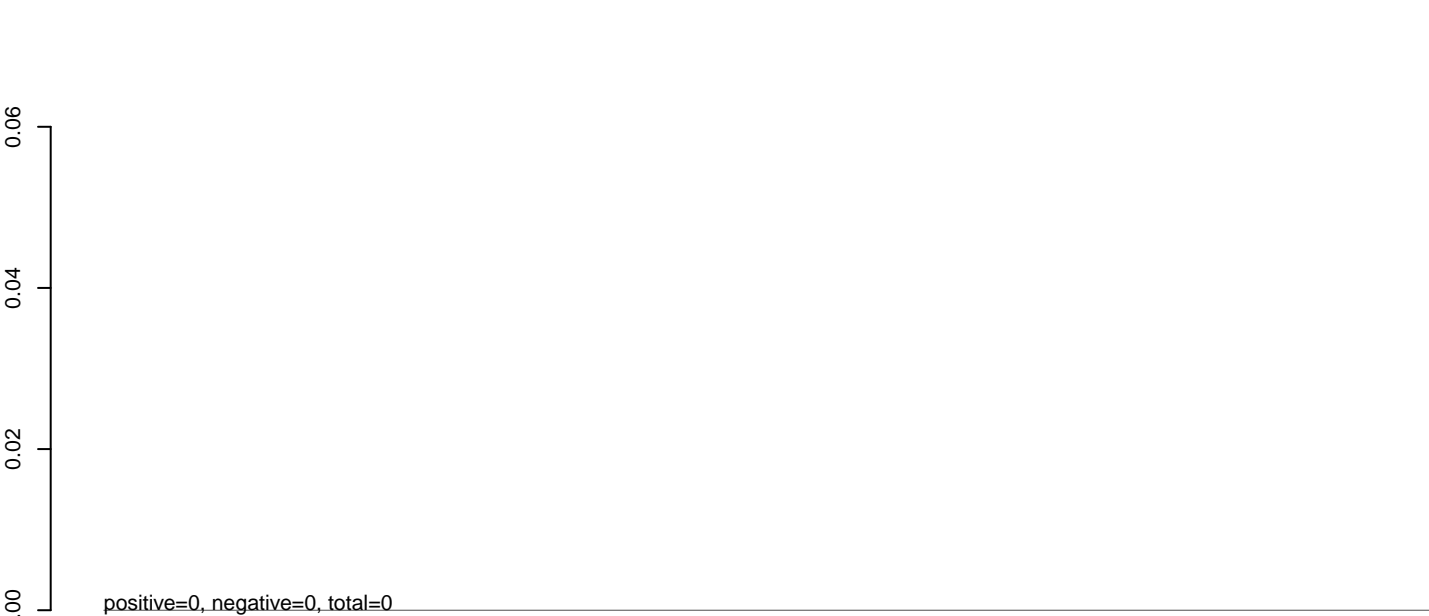
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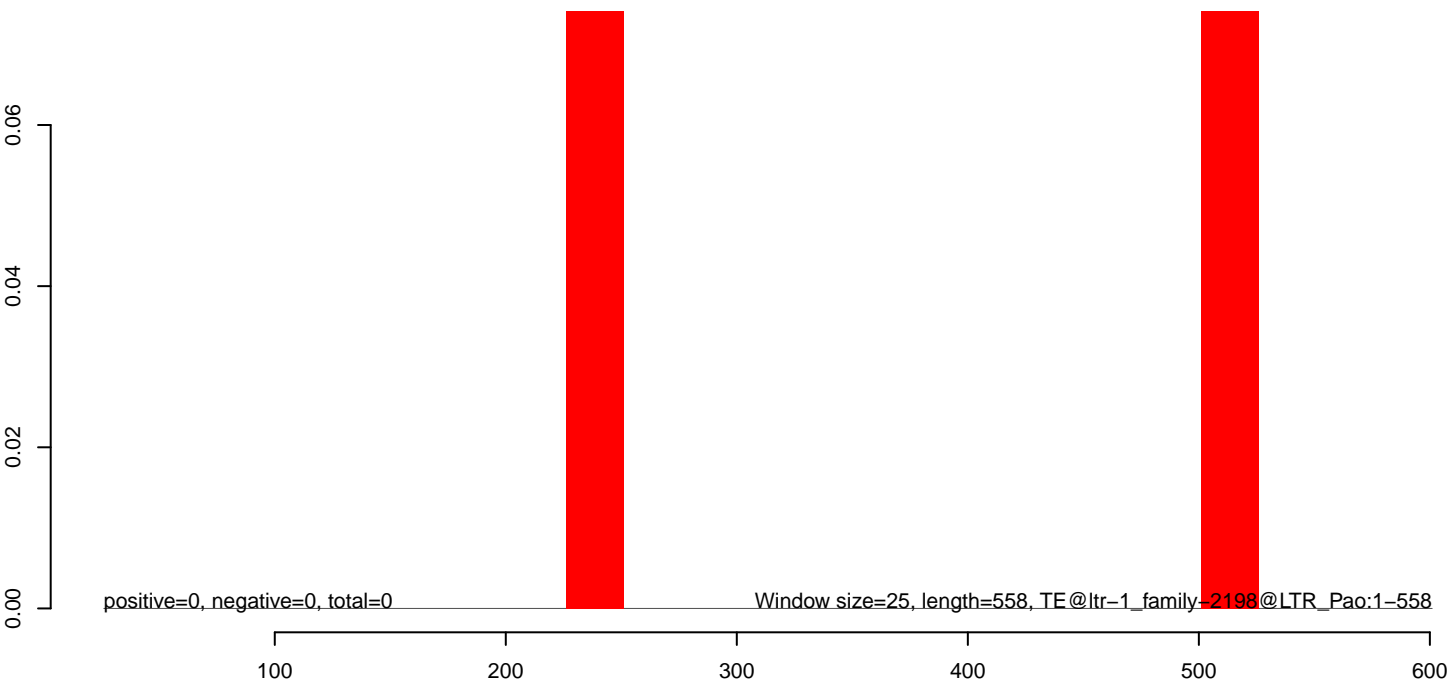
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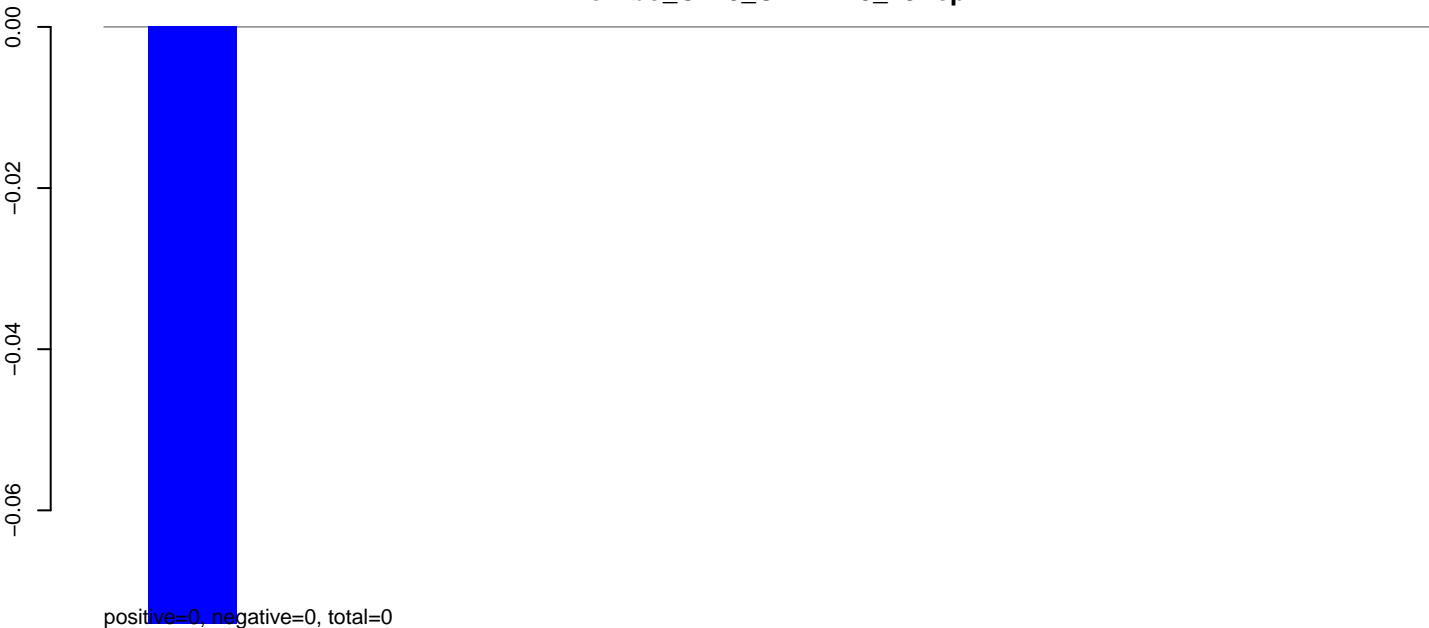


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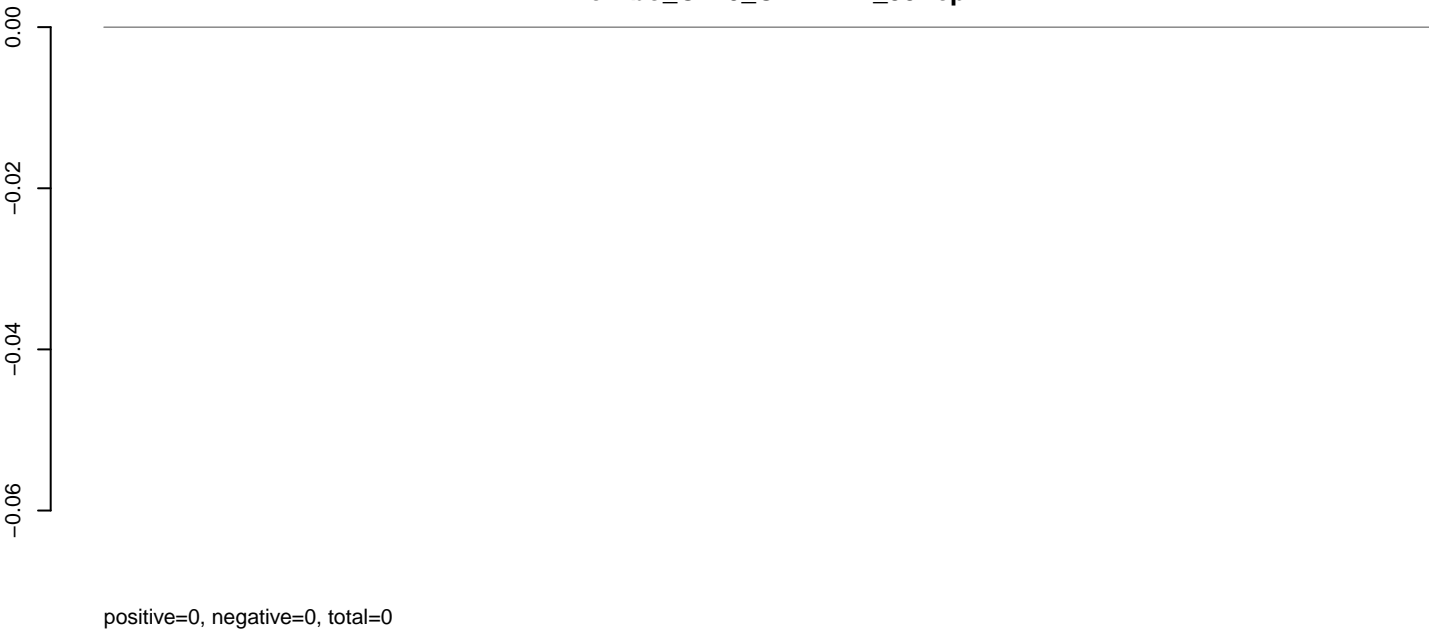




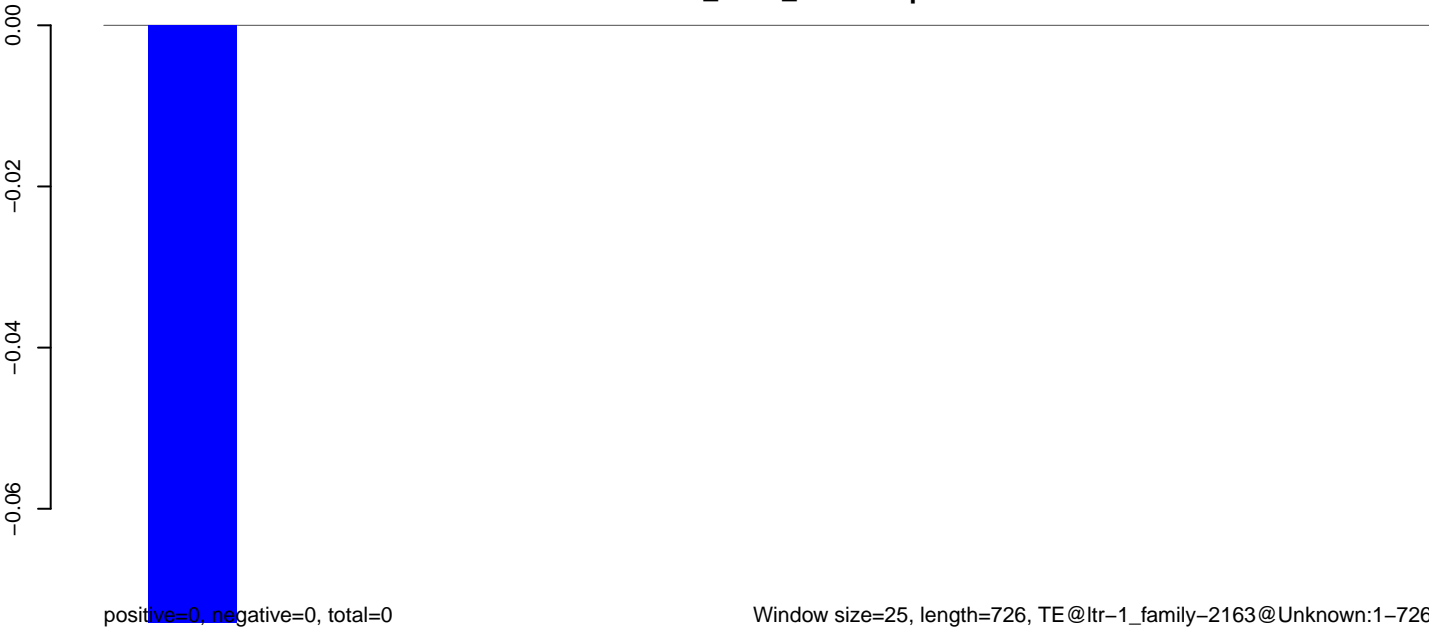
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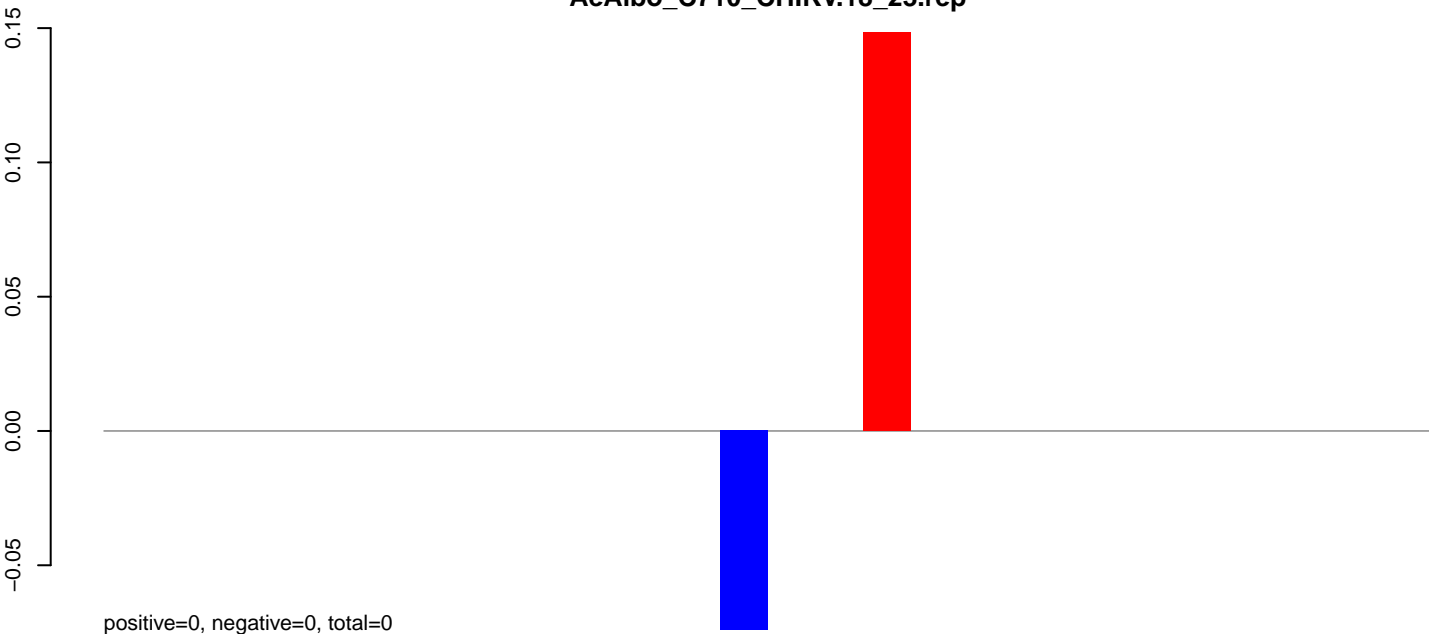
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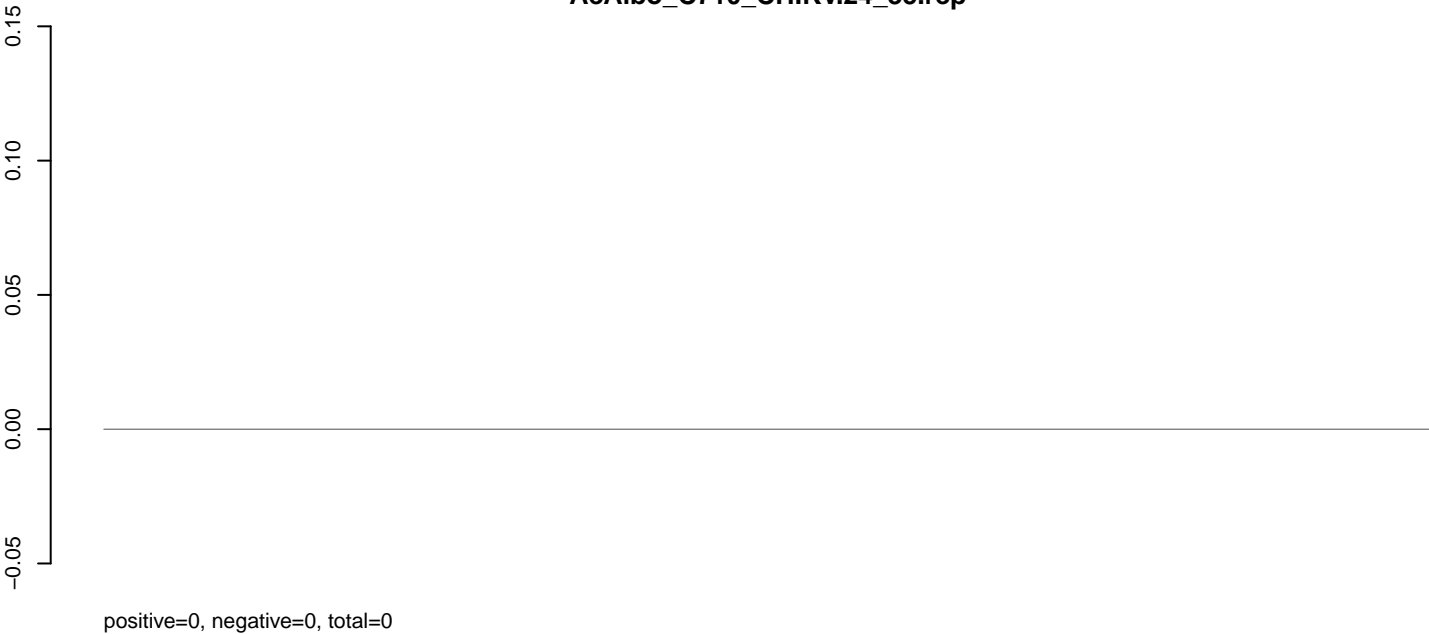
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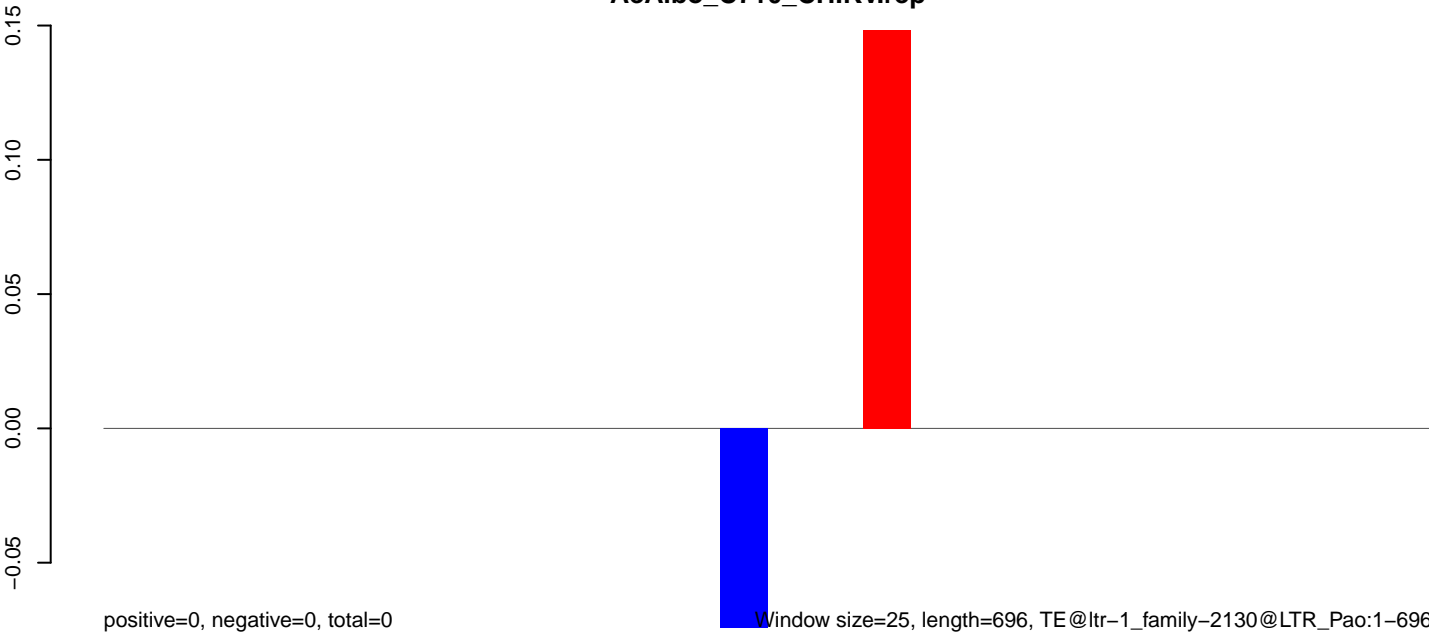
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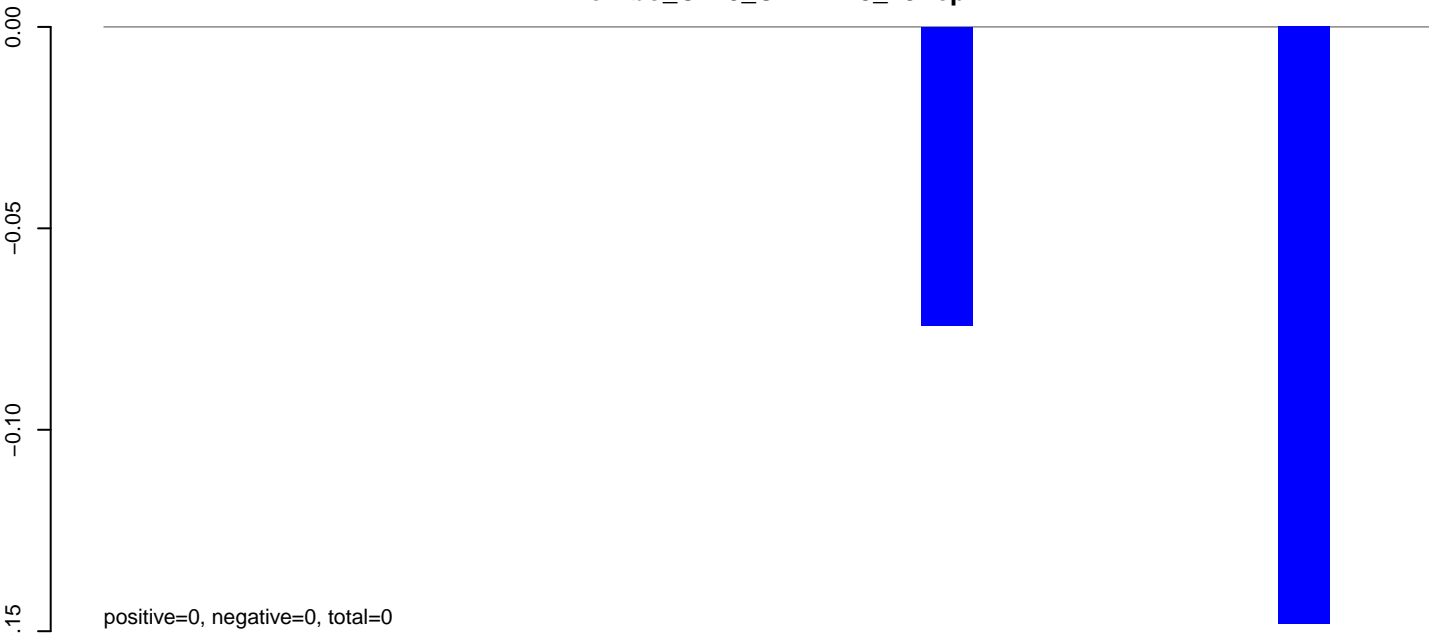
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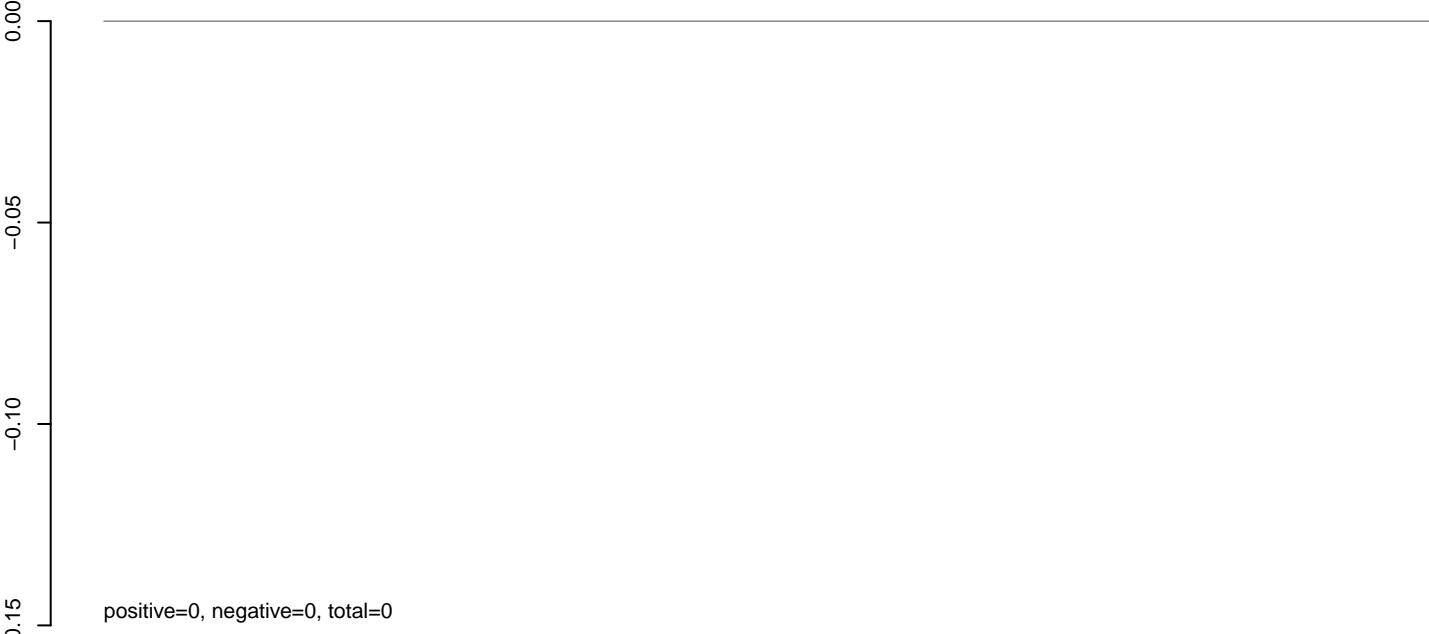
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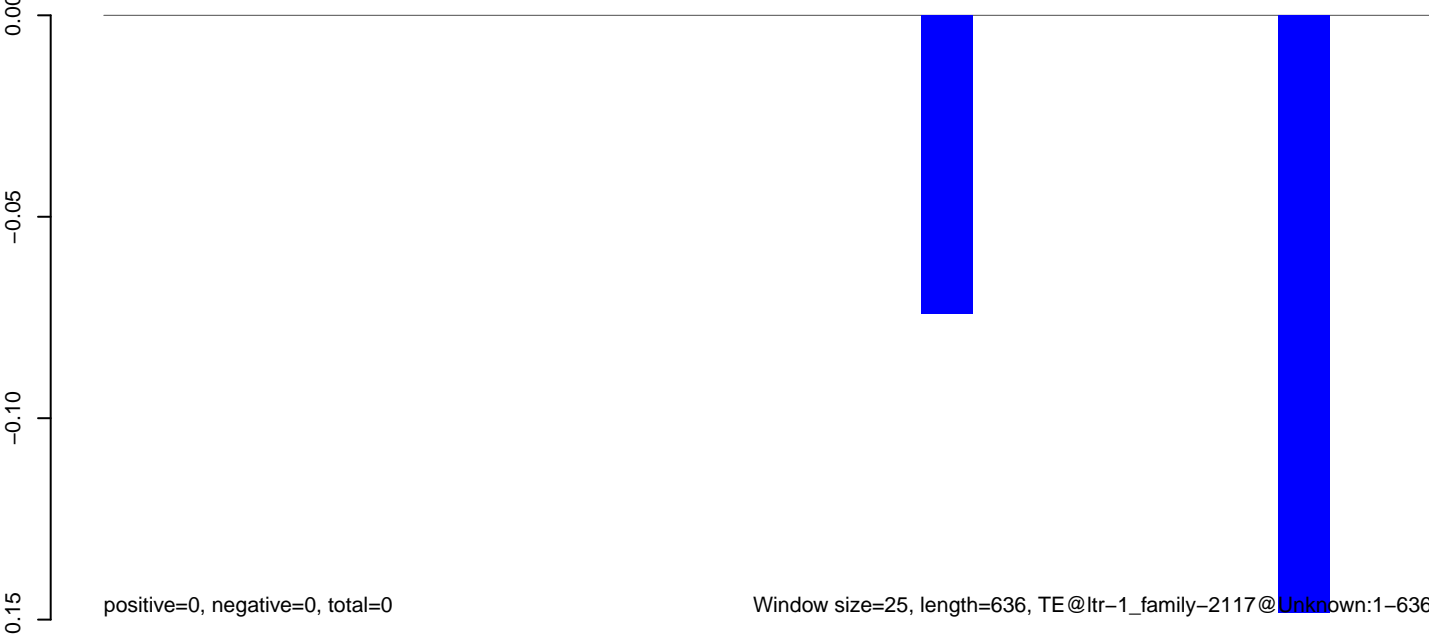
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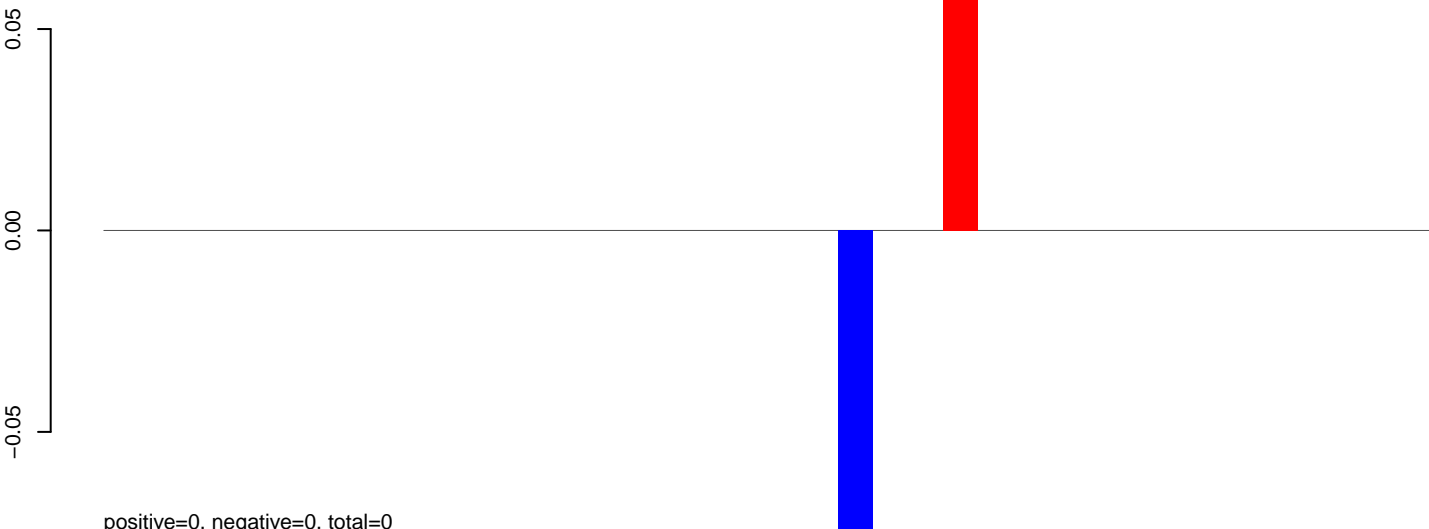
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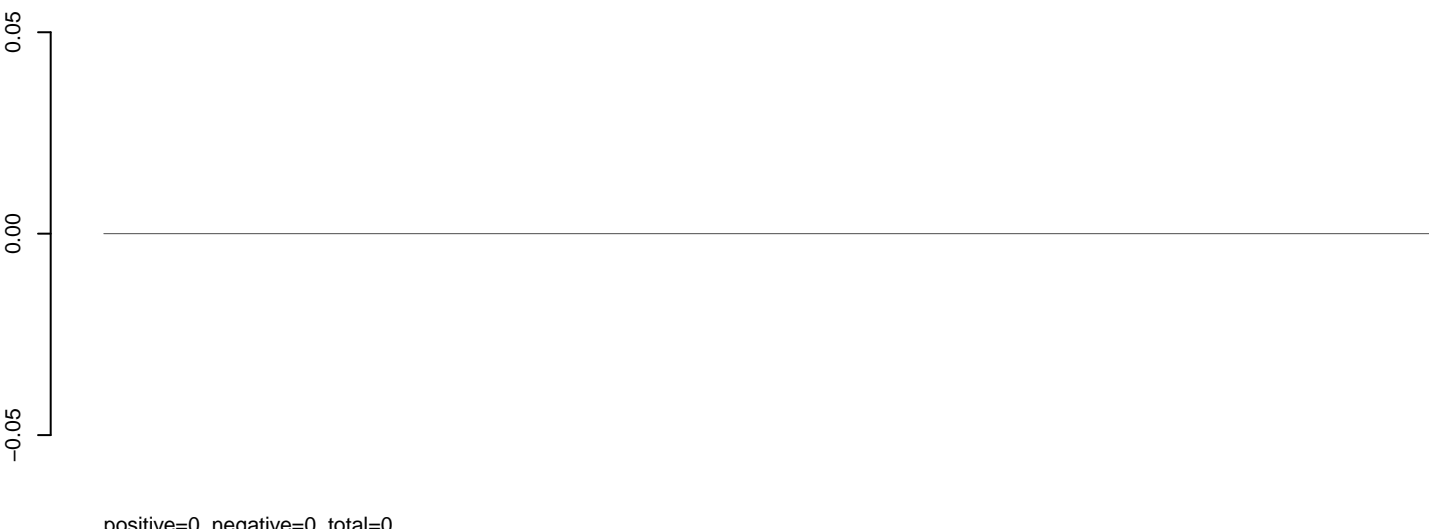
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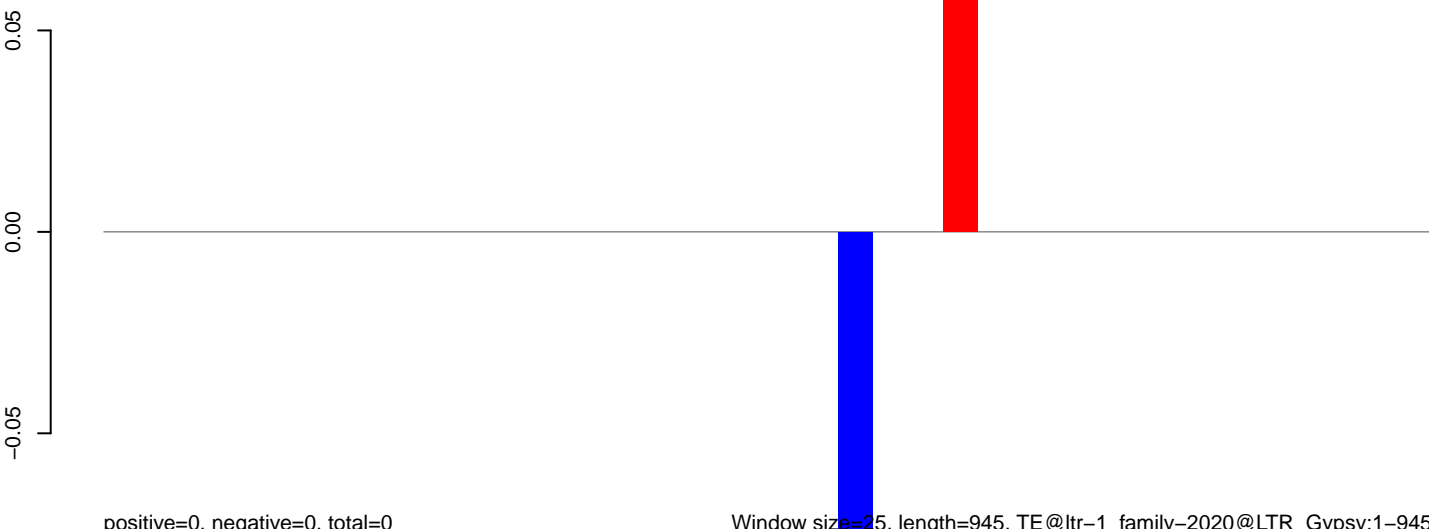
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

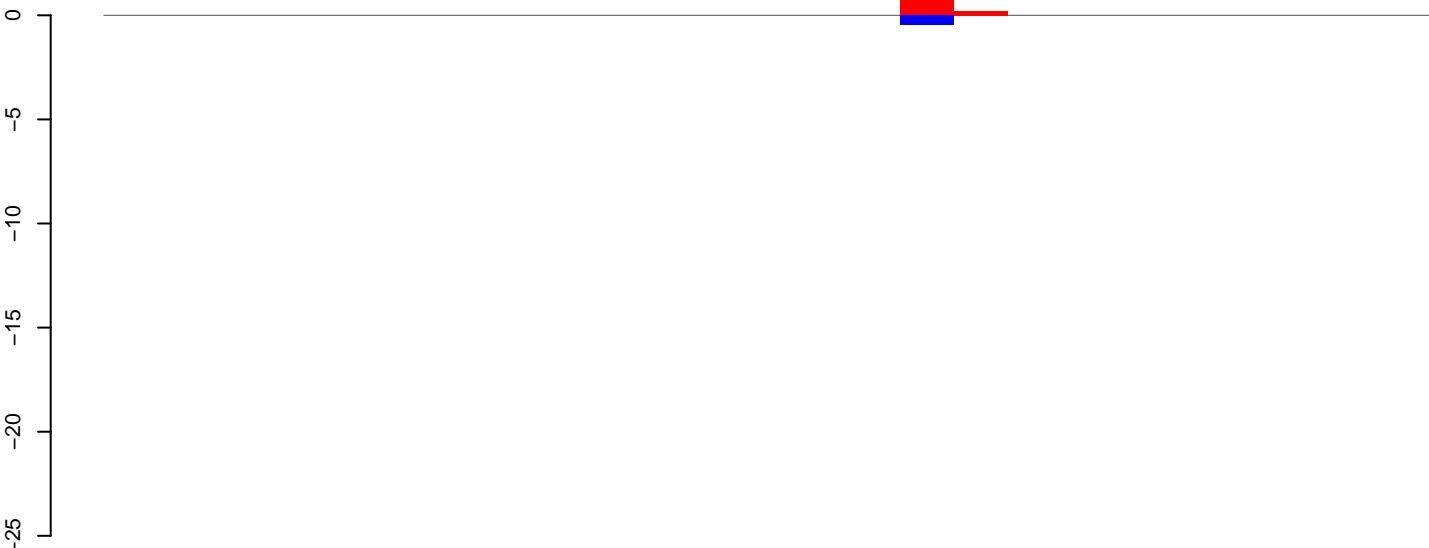


**AeAlbo\_C710\_CHIKV.rep**



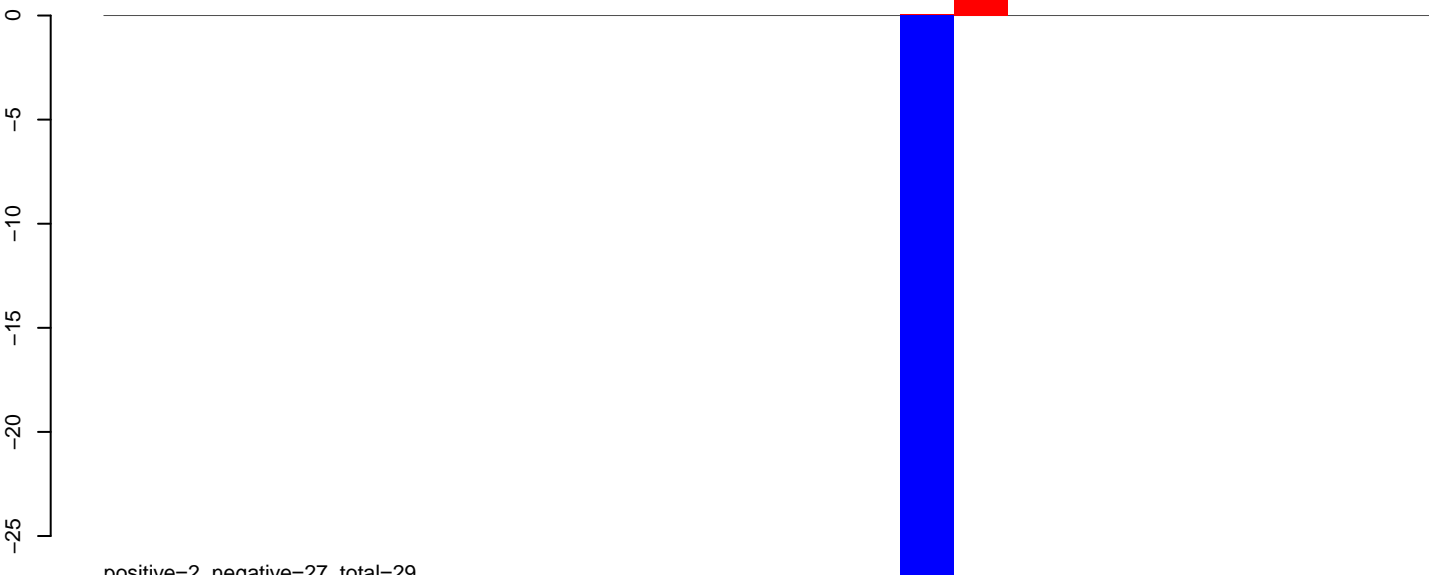
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AeAlbo\_C710\_CHIKV.18\_23.rep



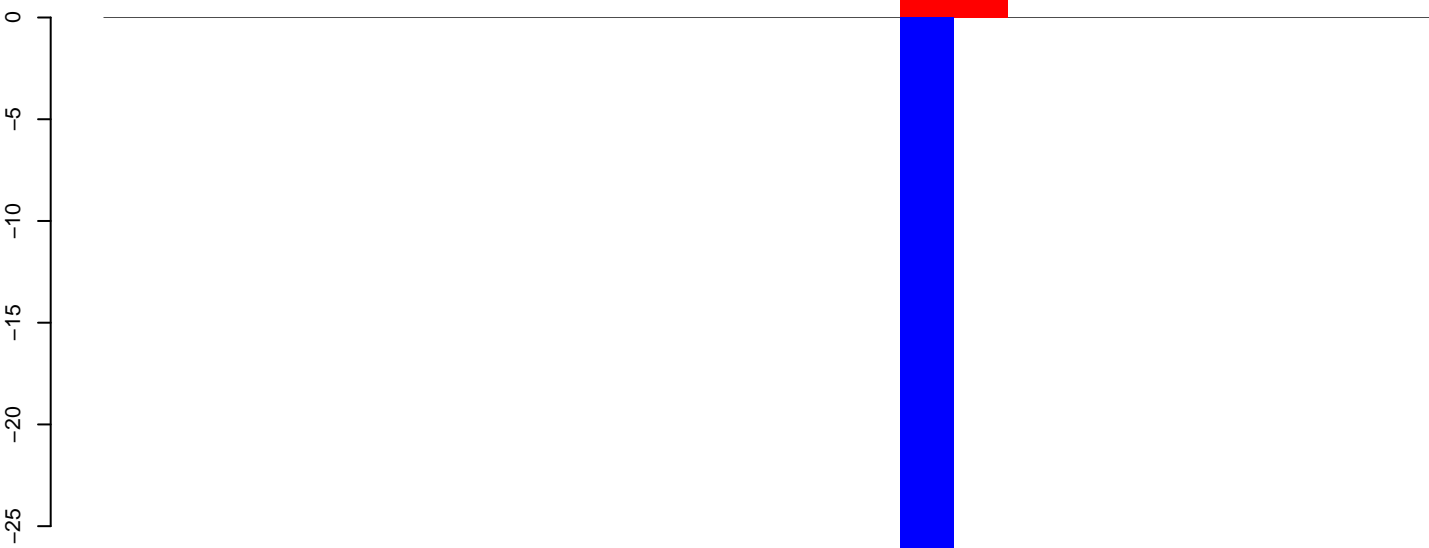
positive=1, negative=0, total=1

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=2, negative=27, total=29

AeAlbo\_C710\_CHIKV.rep

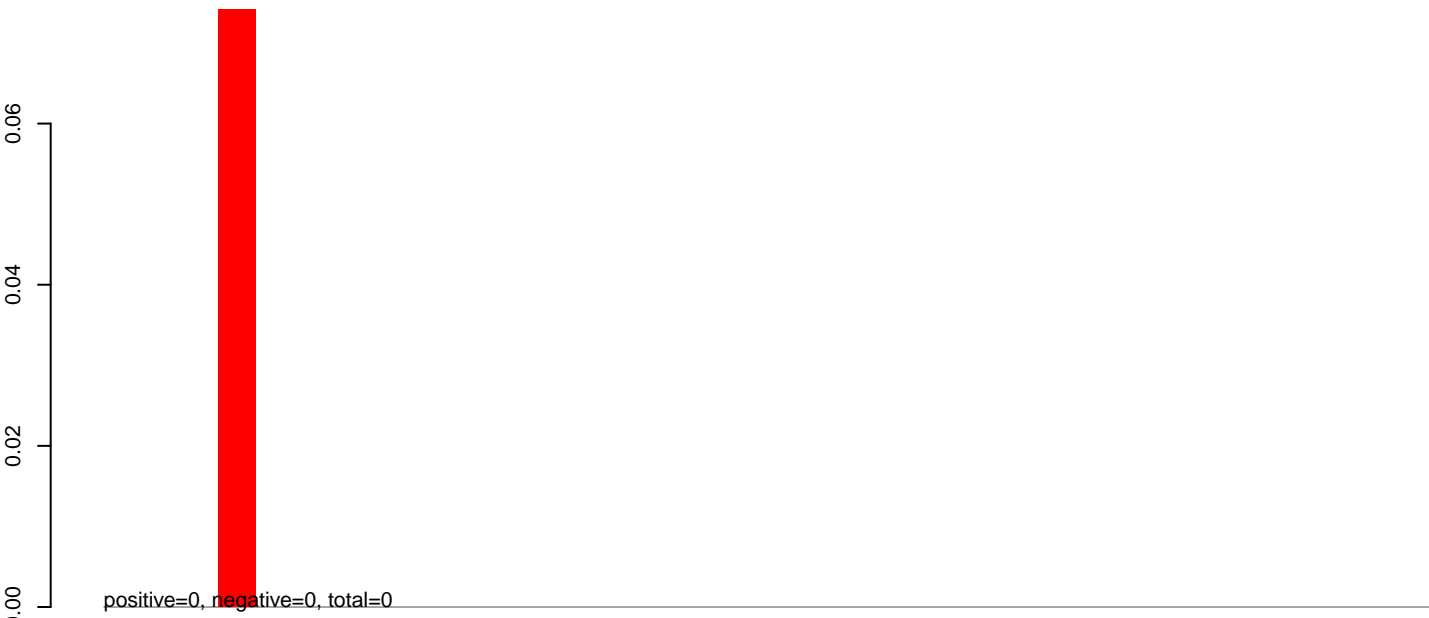


positive=3, negative=28, total=30

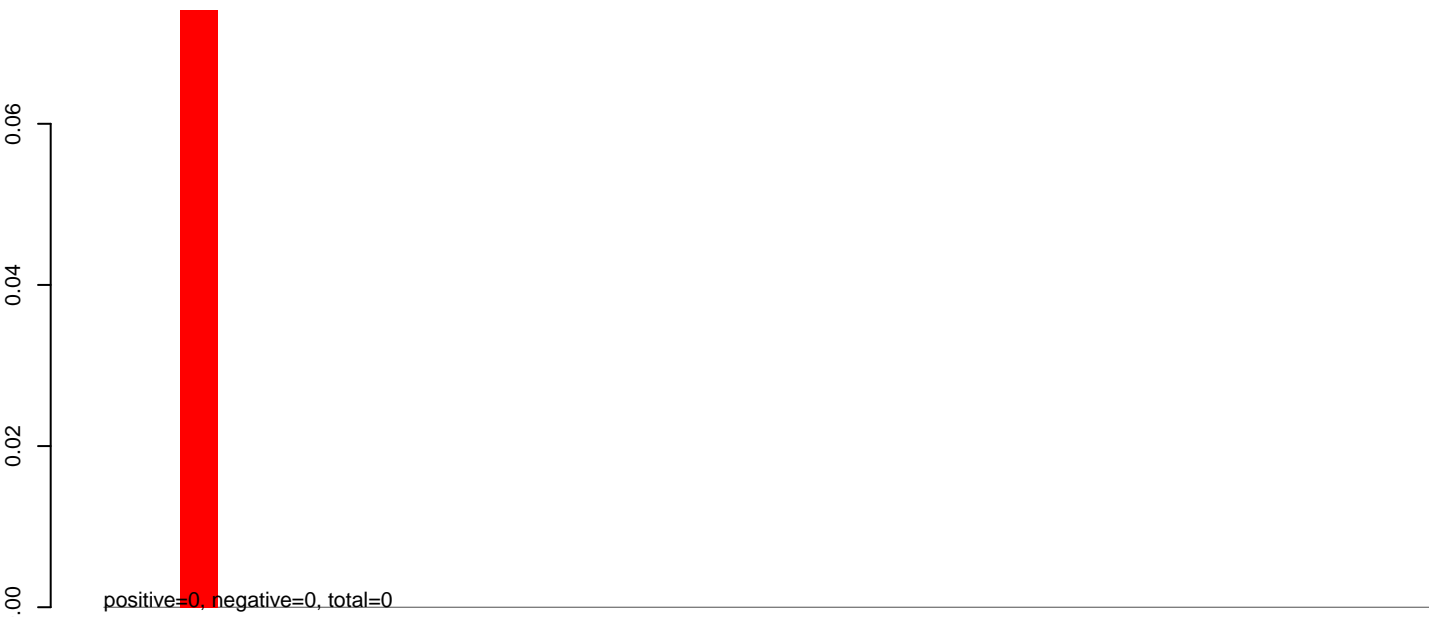
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100 200 300 400 500 600

AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

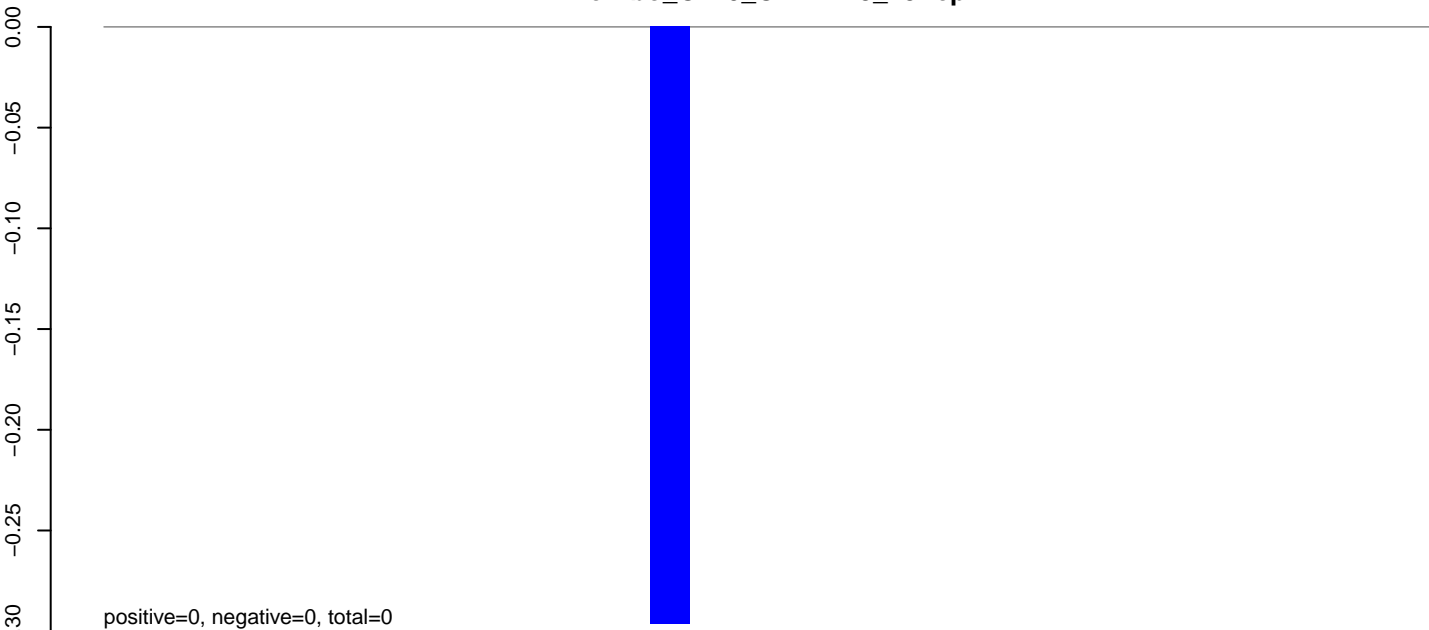


AeAlbo\_C710\_CHIKV.rep

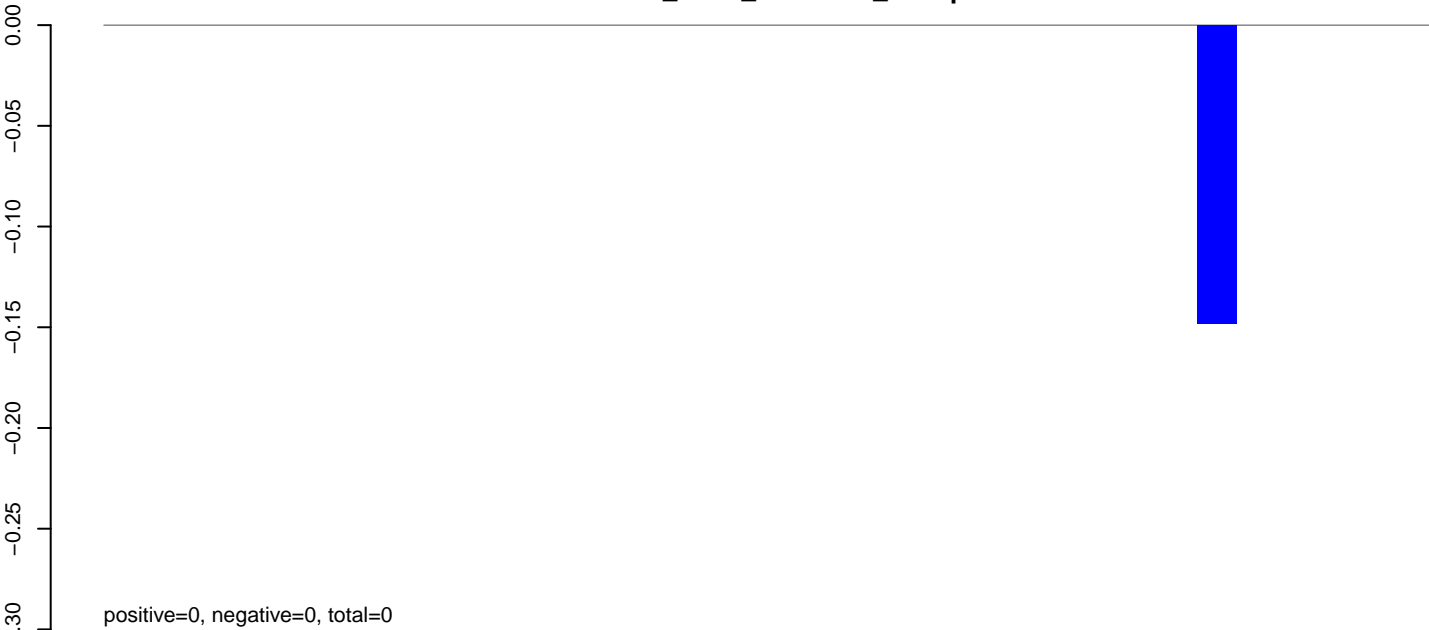


0 200 400 600 800

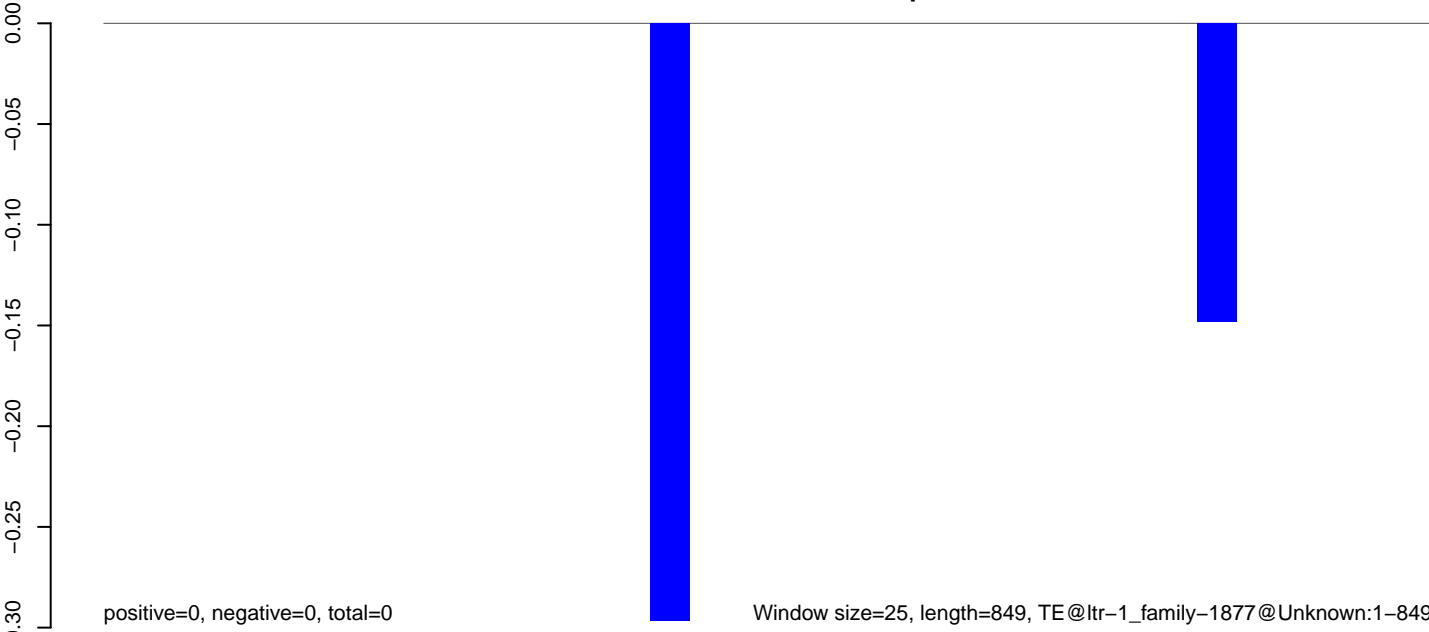
**AeAlbo\_C710\_CHIKV.18\_23.rep**



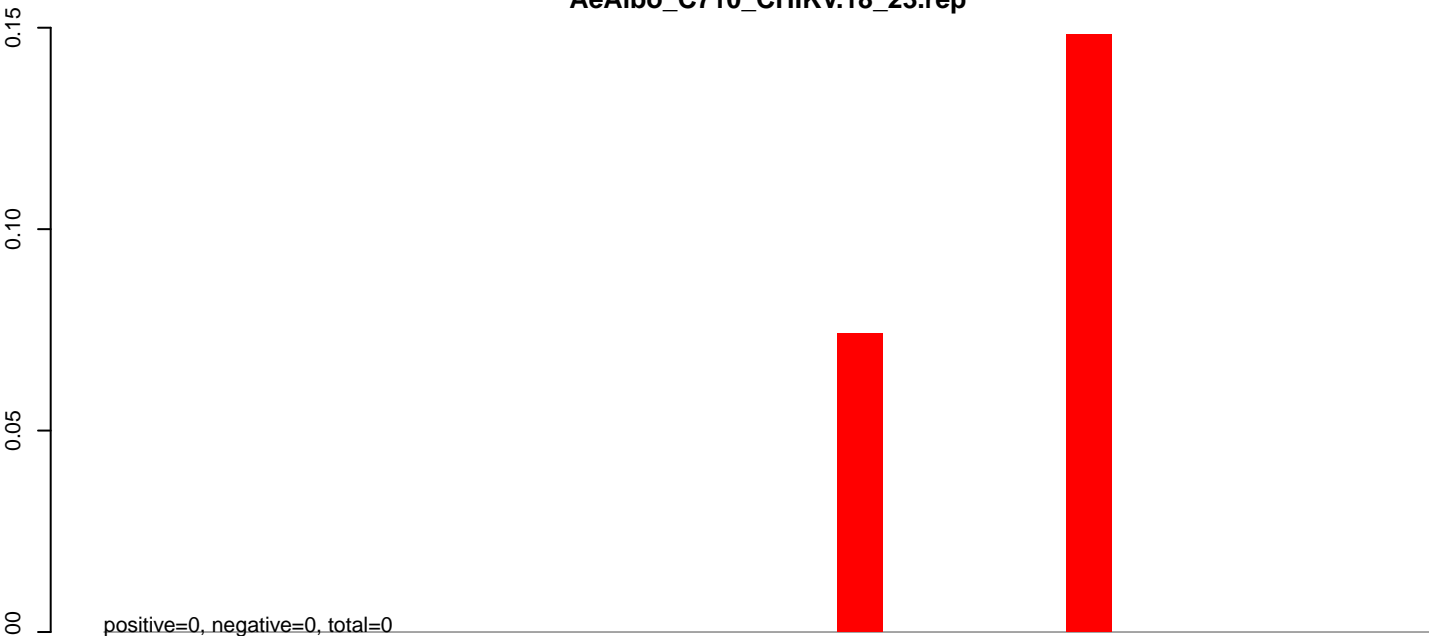
**AeAlbo\_C710\_CHIKV.24\_35.rep**



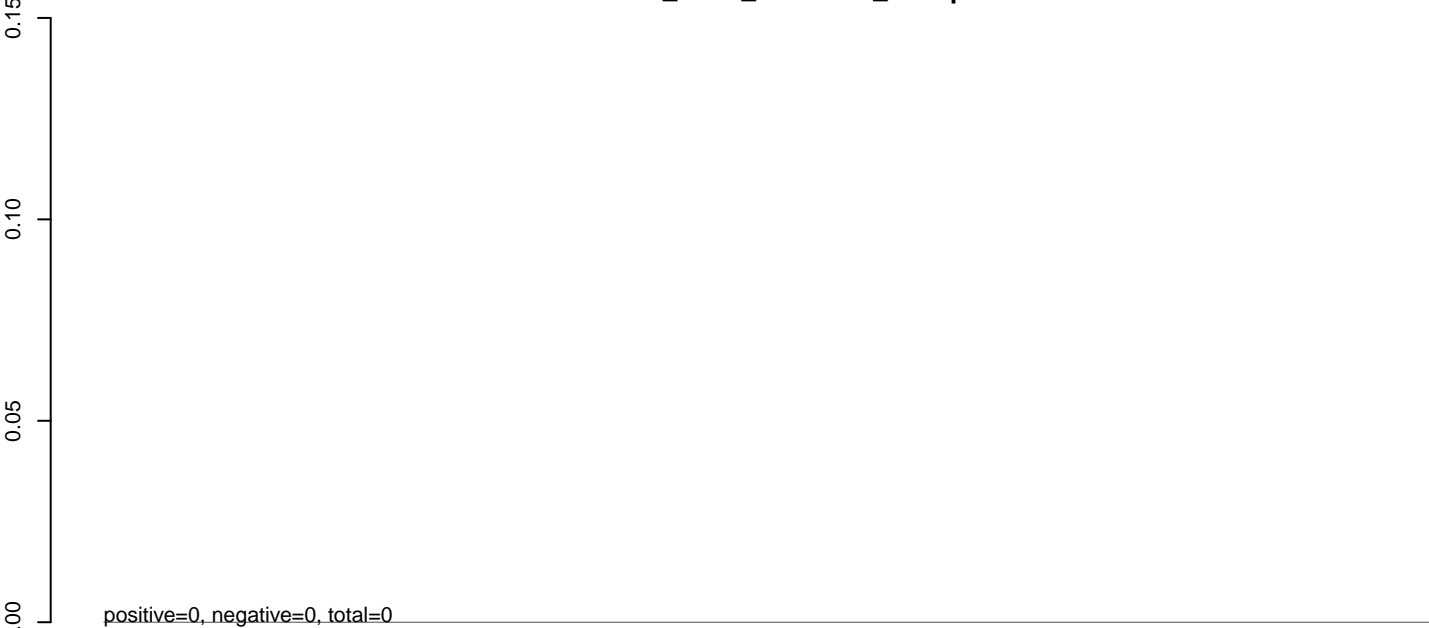
**AeAlbo\_C710\_CHIKV.rep**



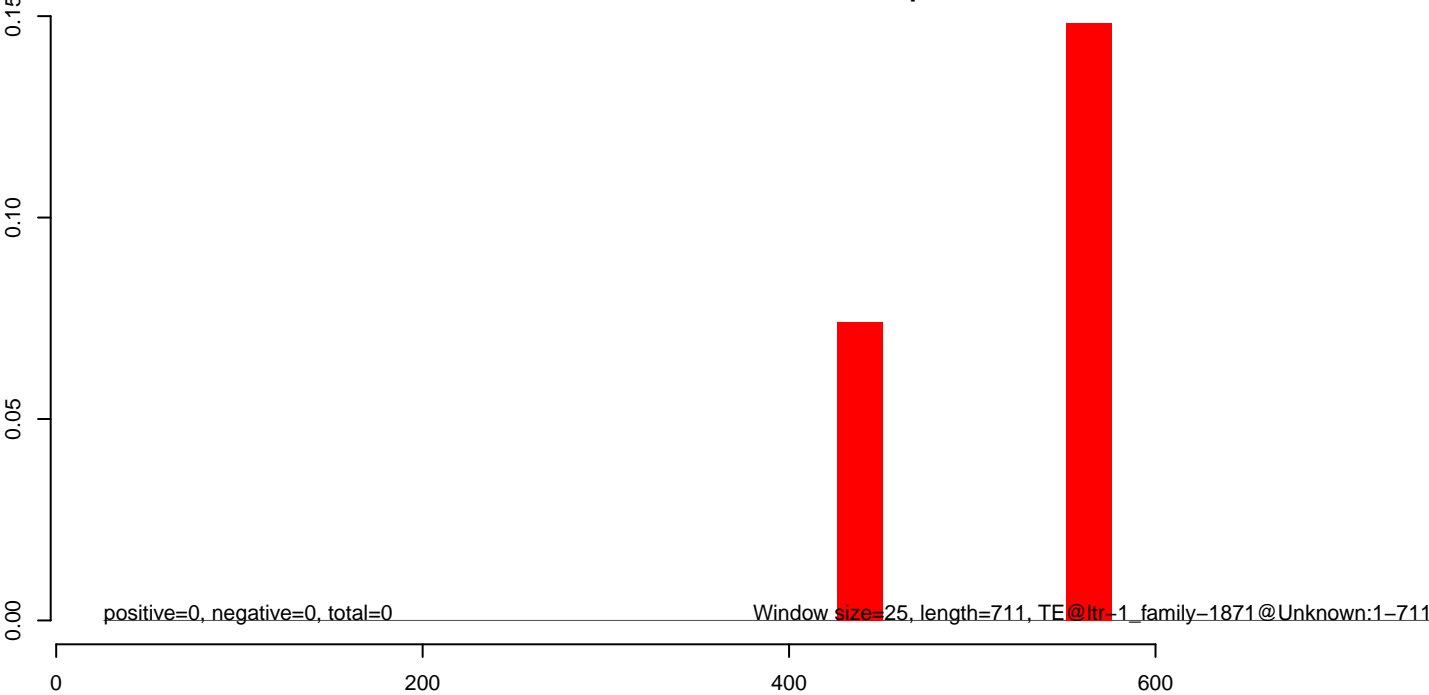
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

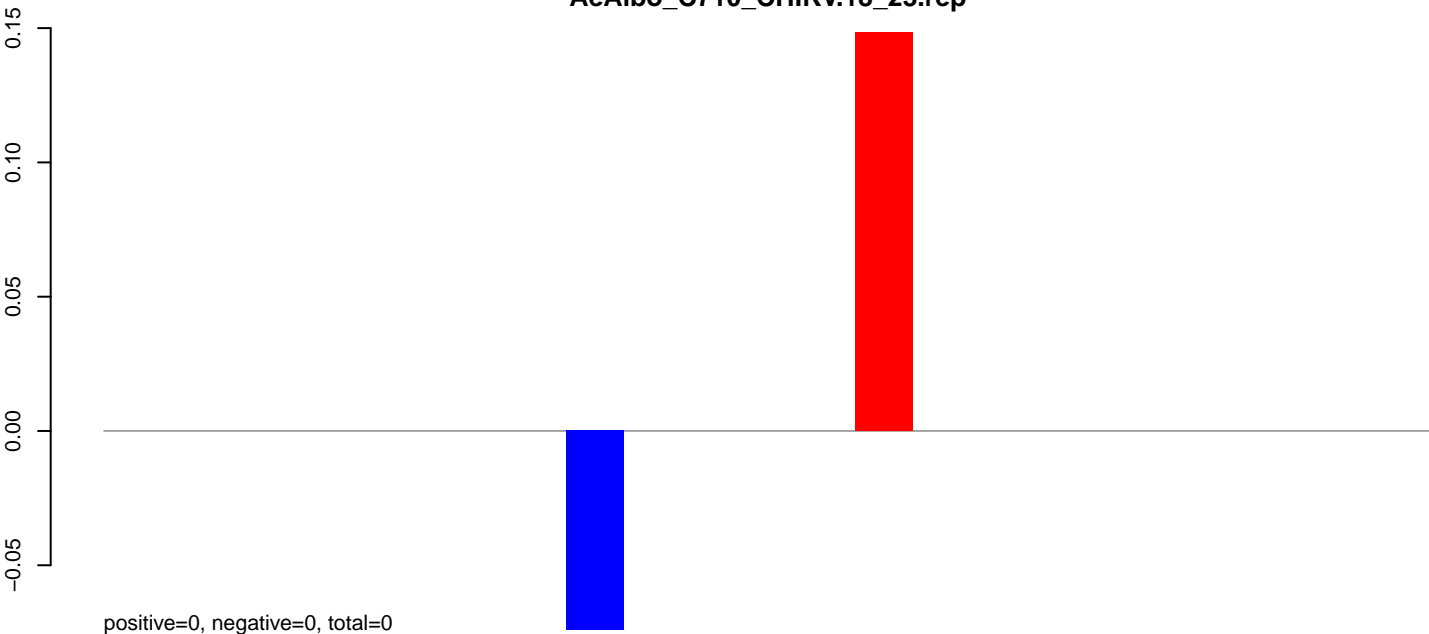


**AeAlbo\_C710\_CHIKV.rep**

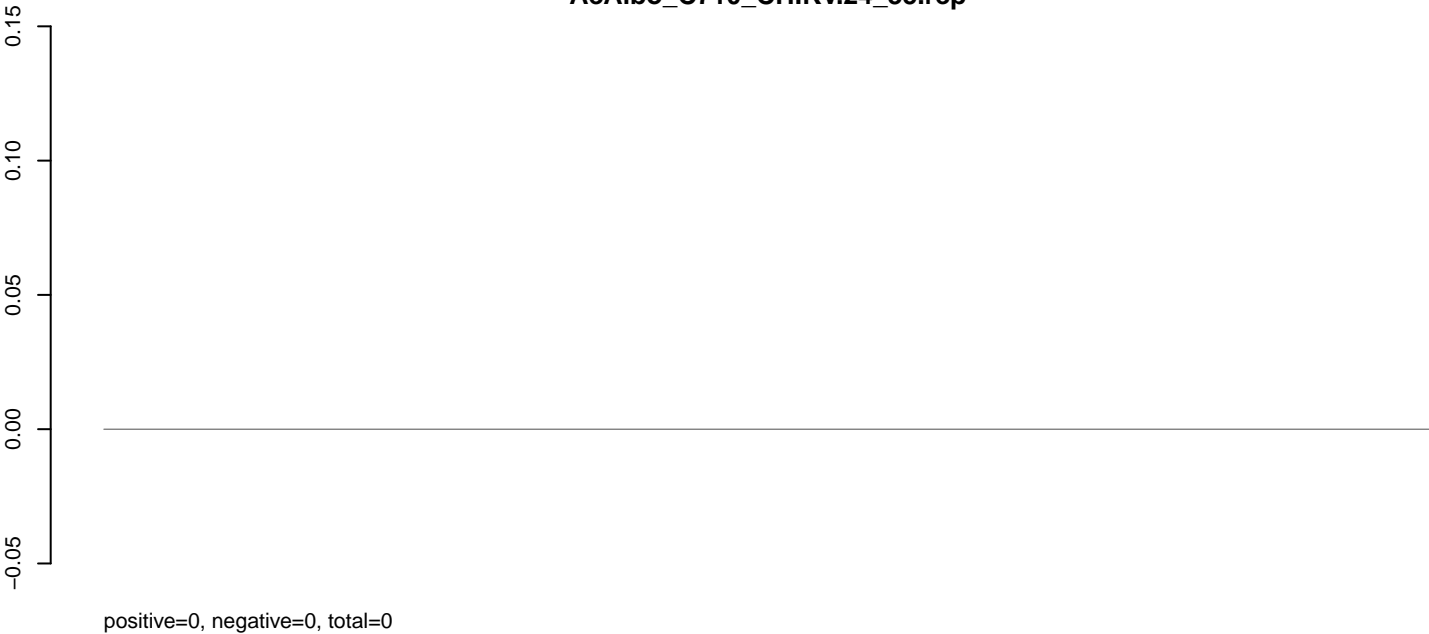




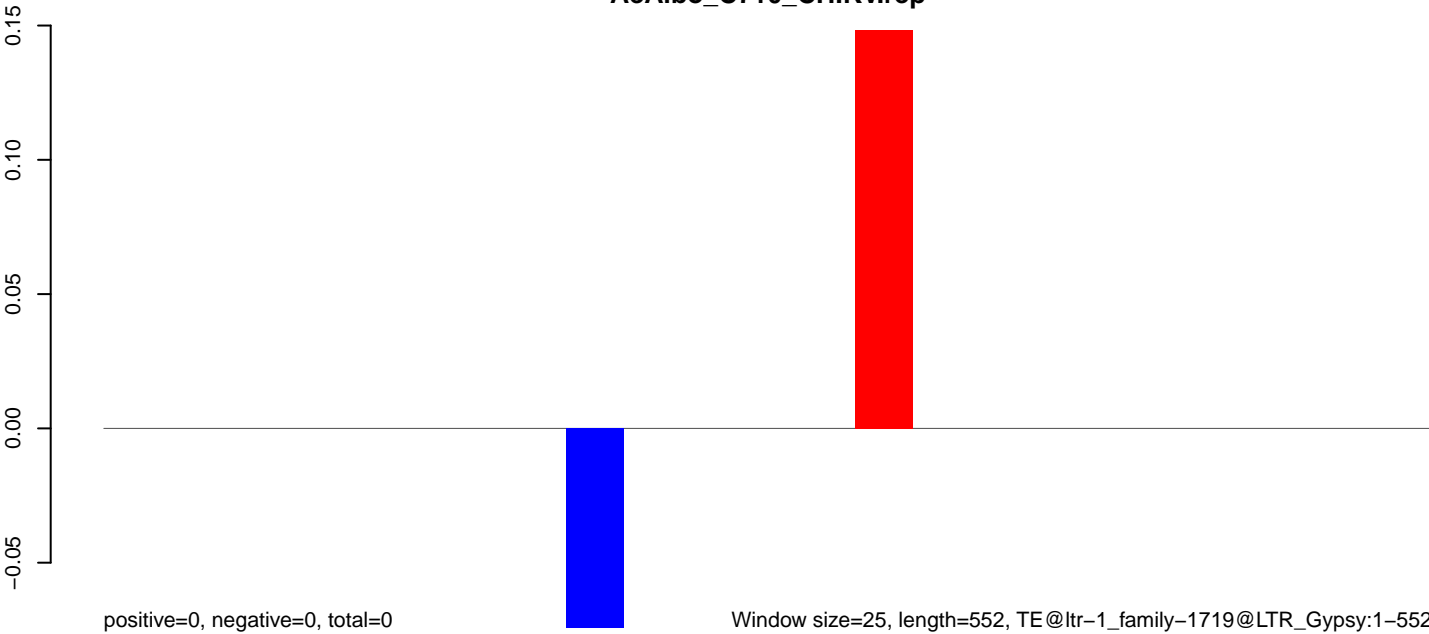
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



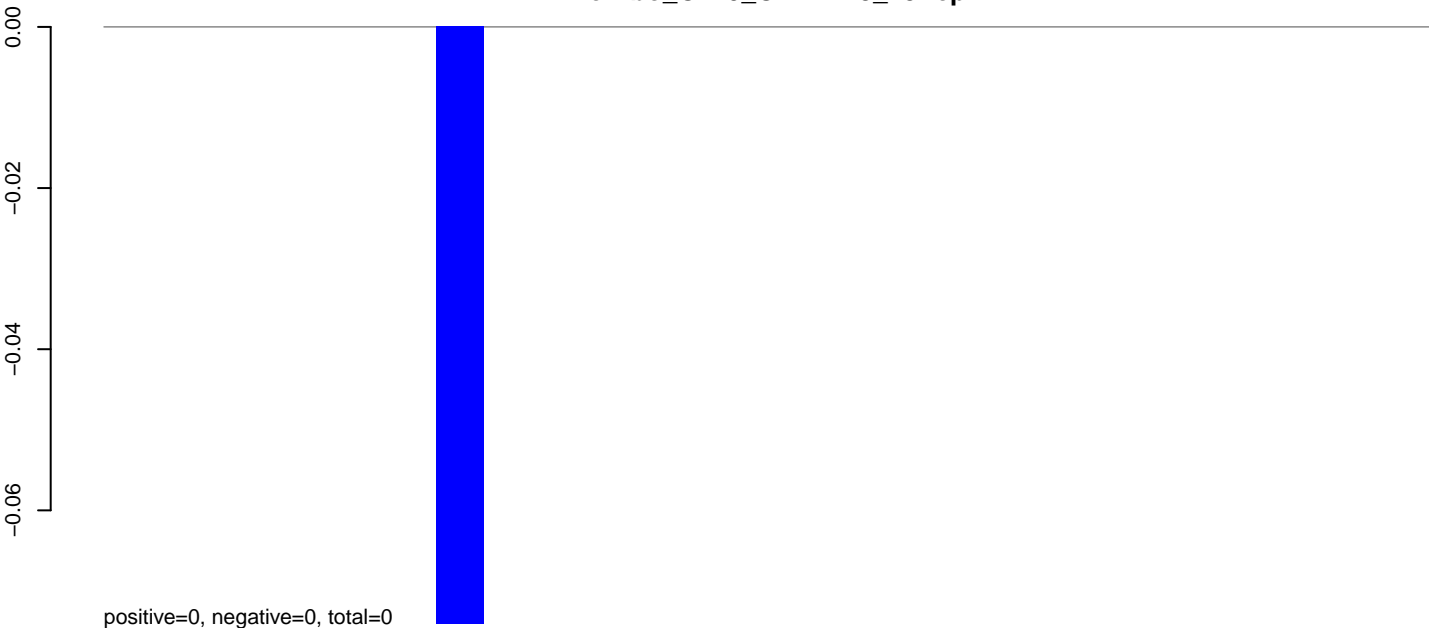
**AeAlbo\_C710\_CHIKV.rep**



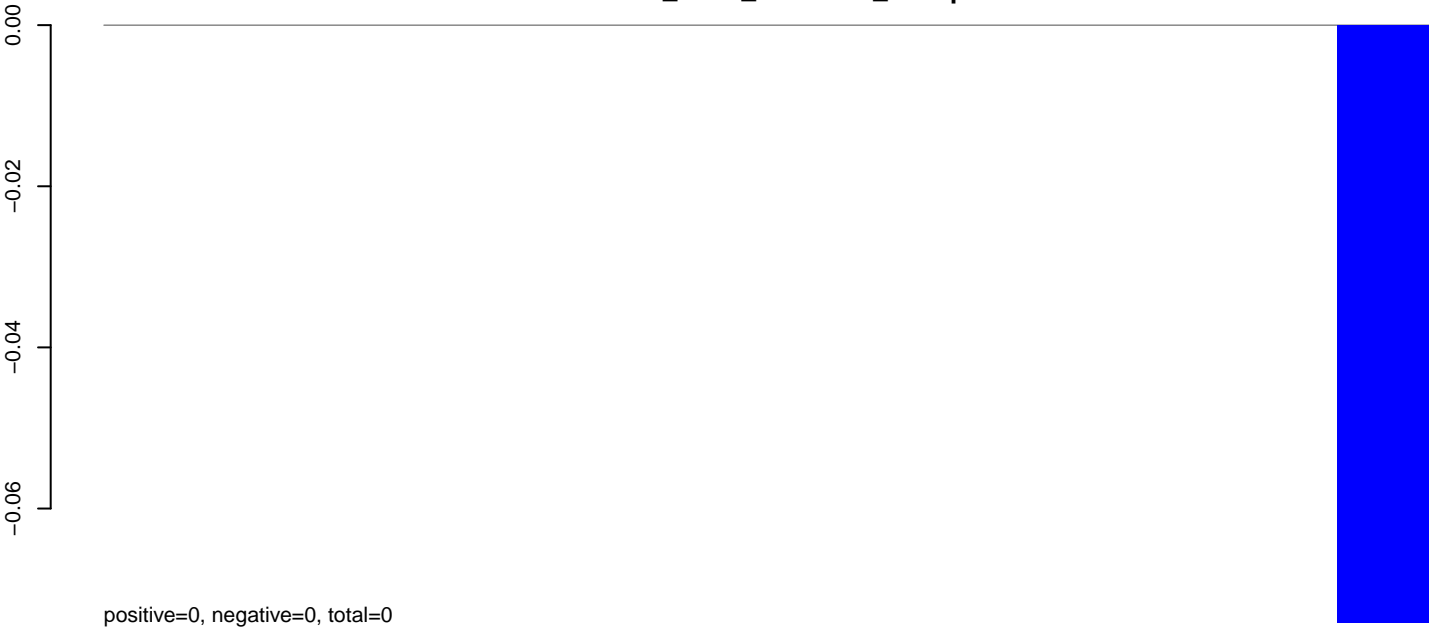
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100 200 300 400 500 600

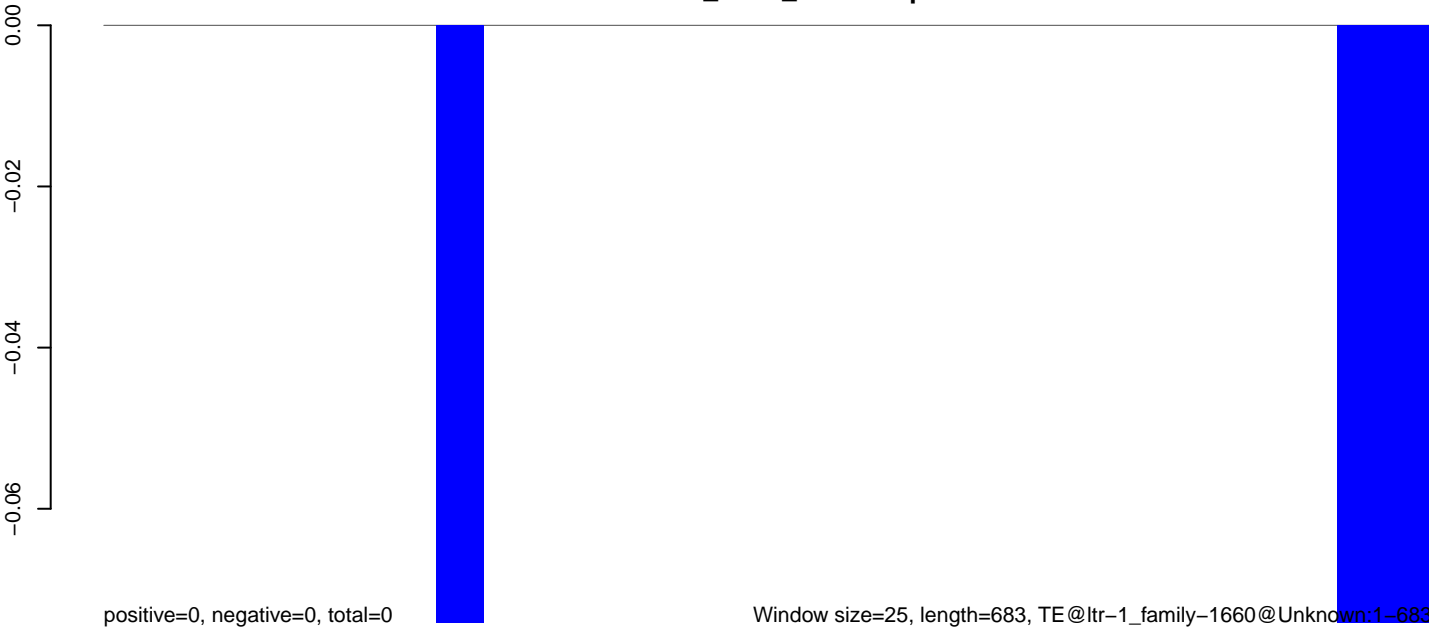
AeAlbo\_C710\_CHIKV.18\_23.rep



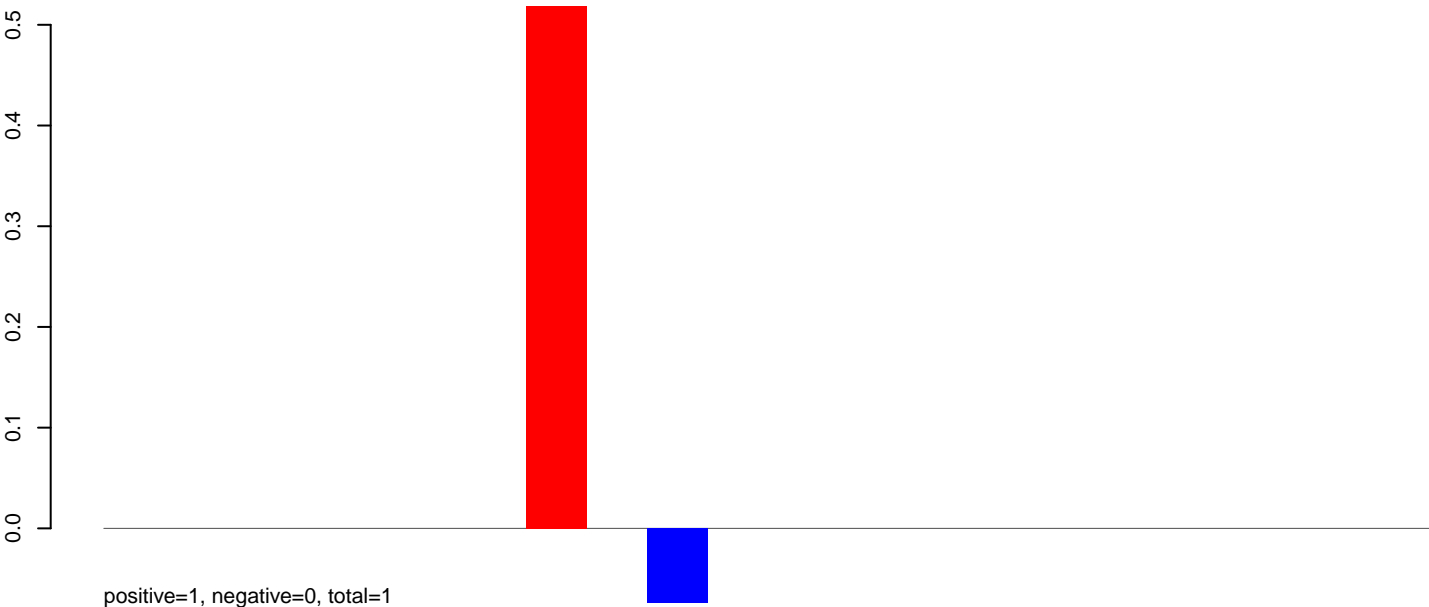
AeAlbo\_C710\_CHIKV.24\_35.rep



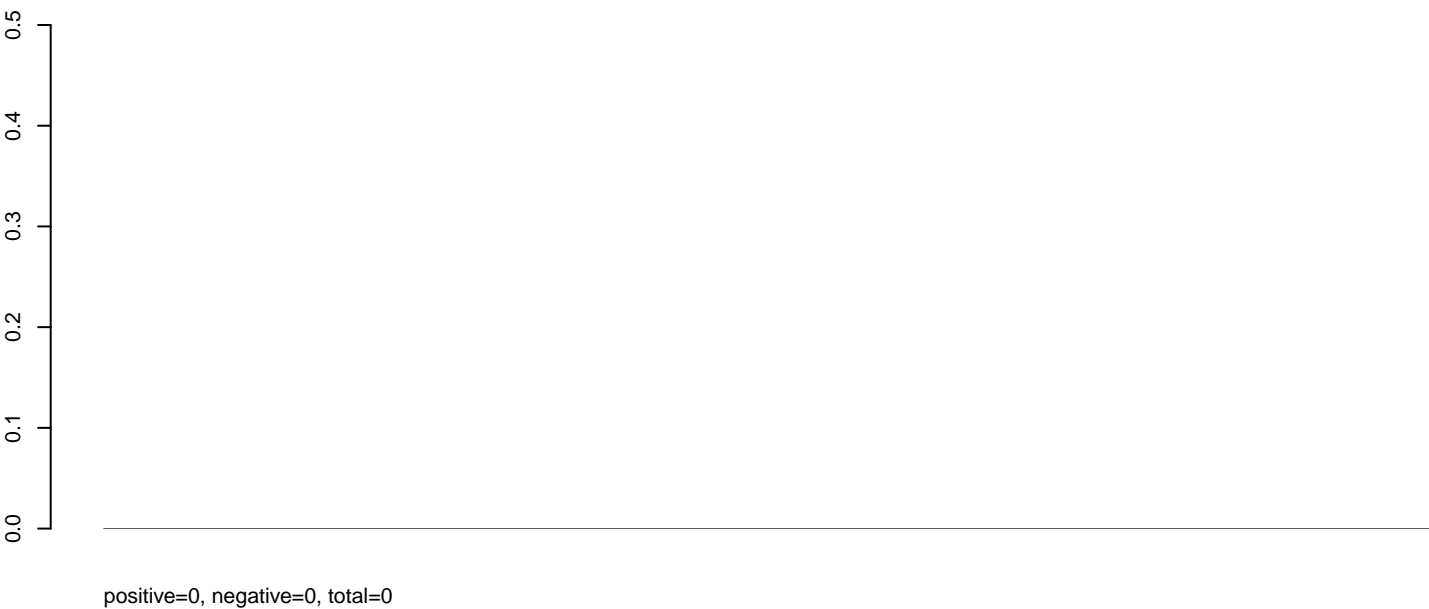
AeAlbo\_C710\_CHIKV.rep



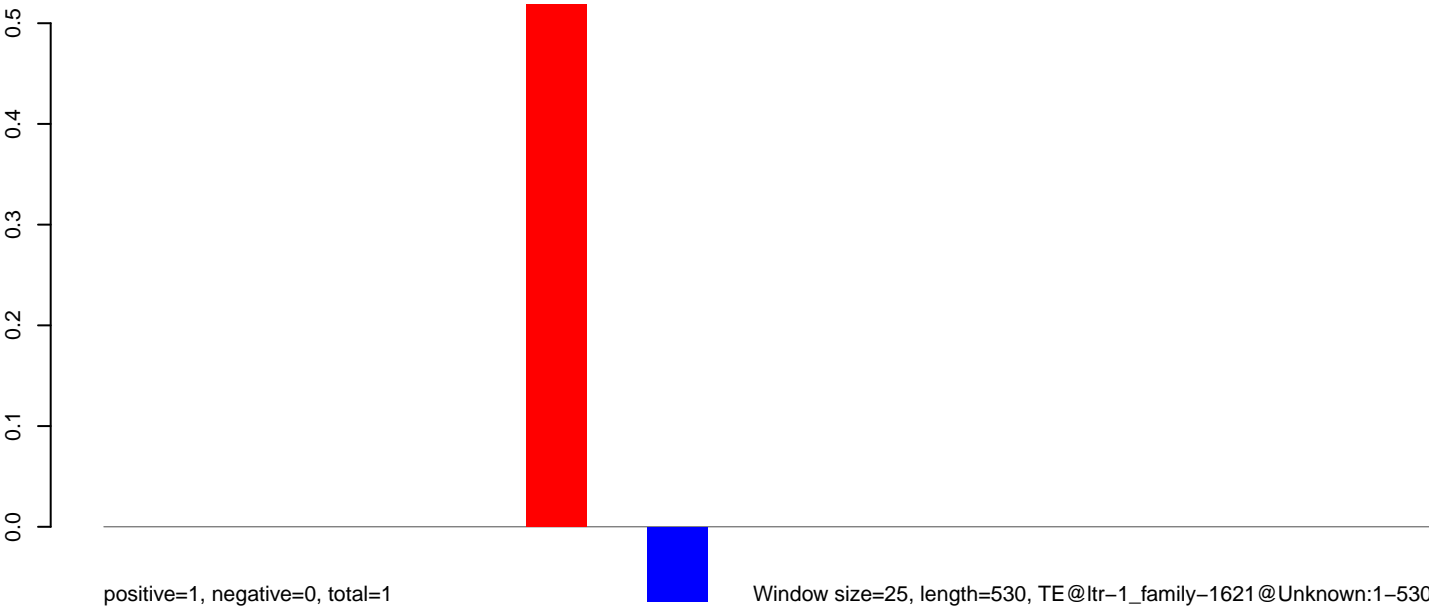
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



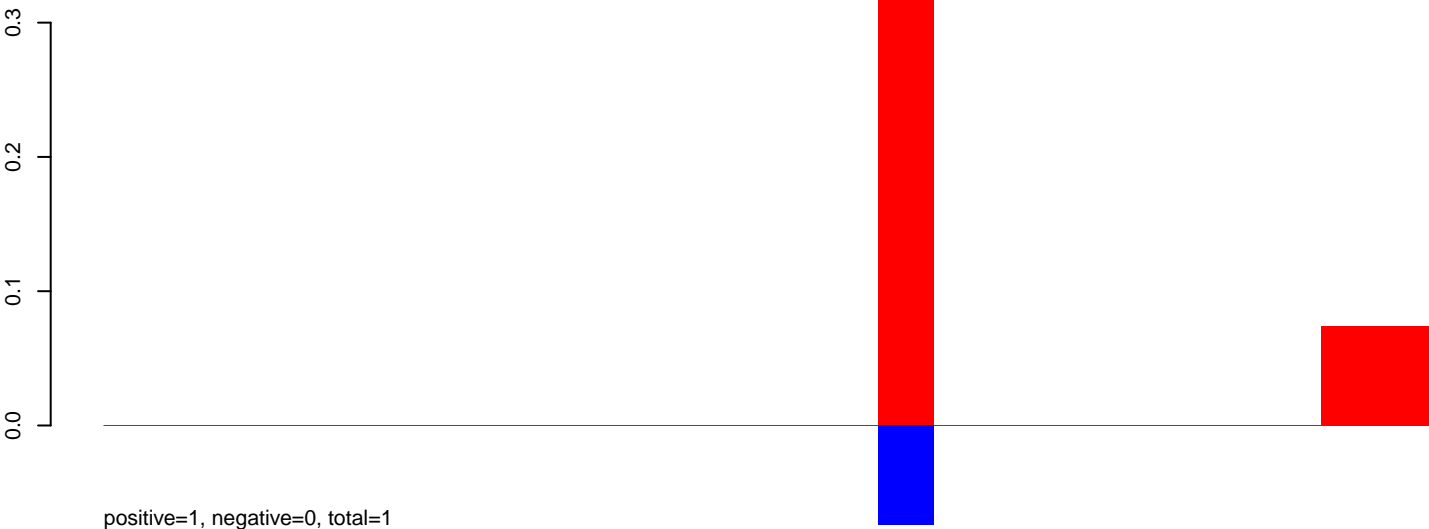
**AeAlbo\_C710\_CHIKV.rep**



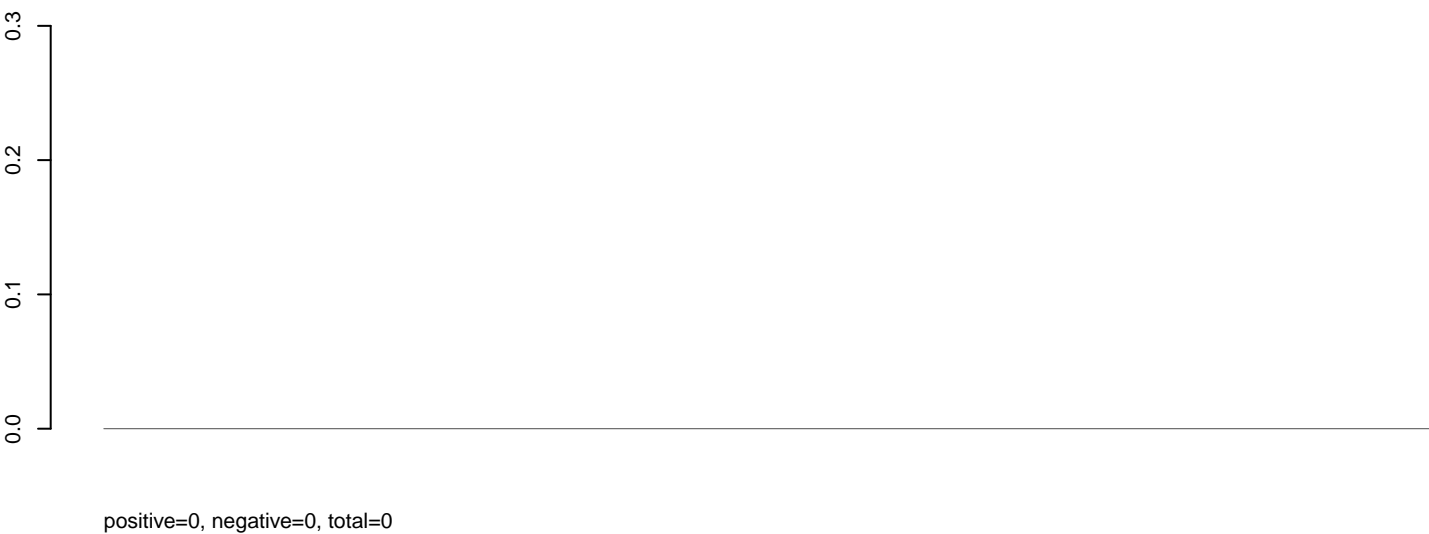
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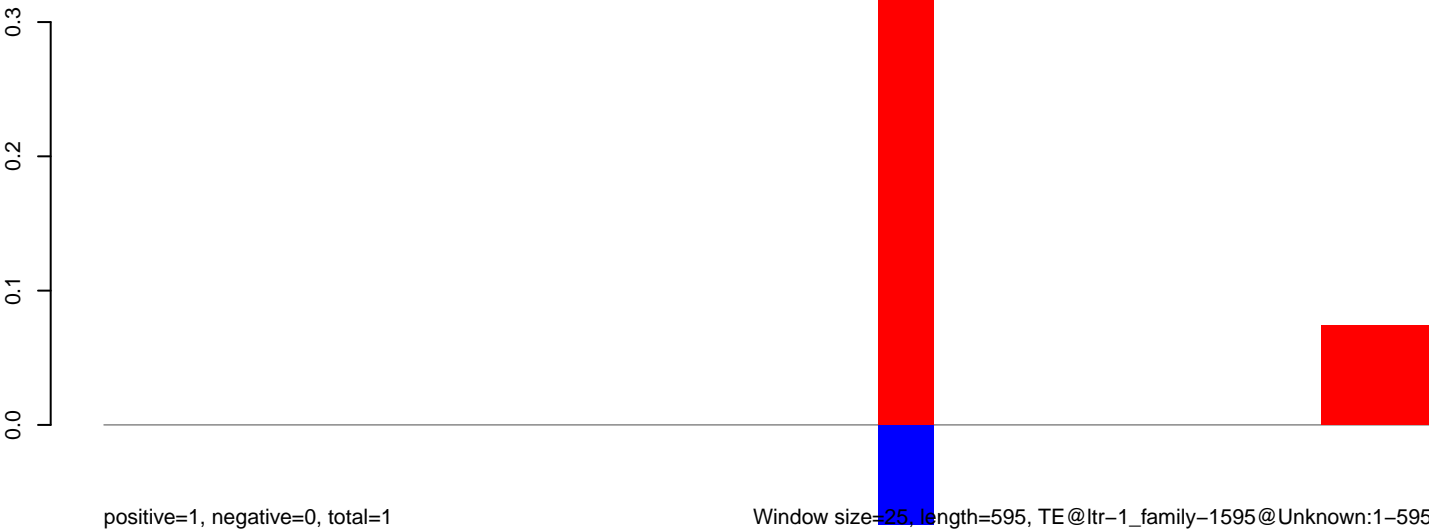
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



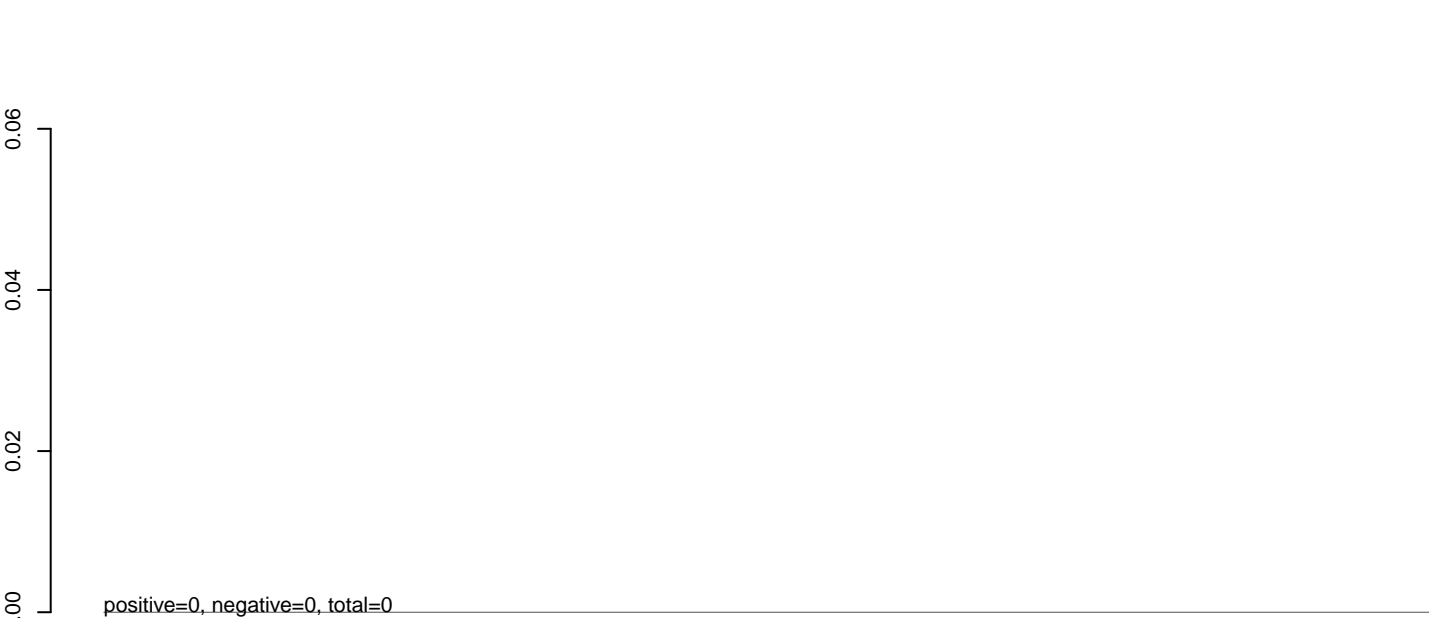
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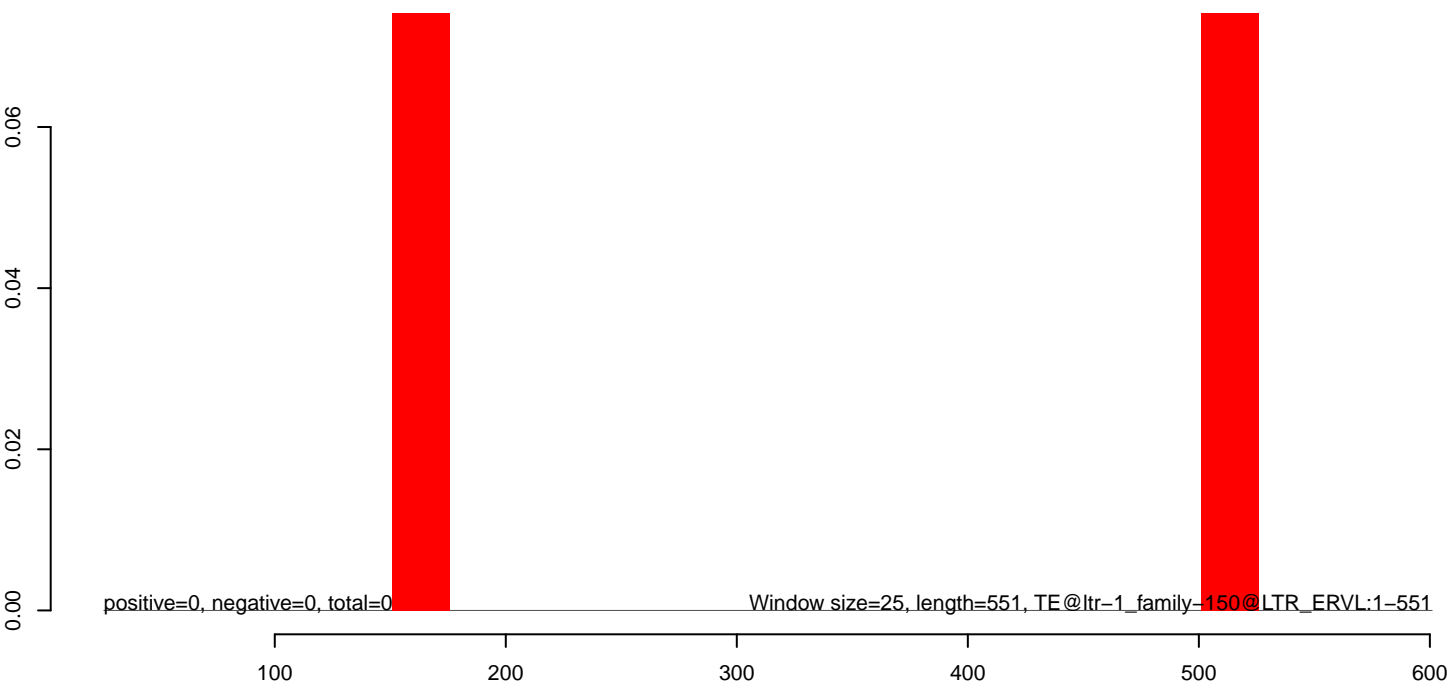
AeAlbo\_C710\_CHIKV.18\_23.rep



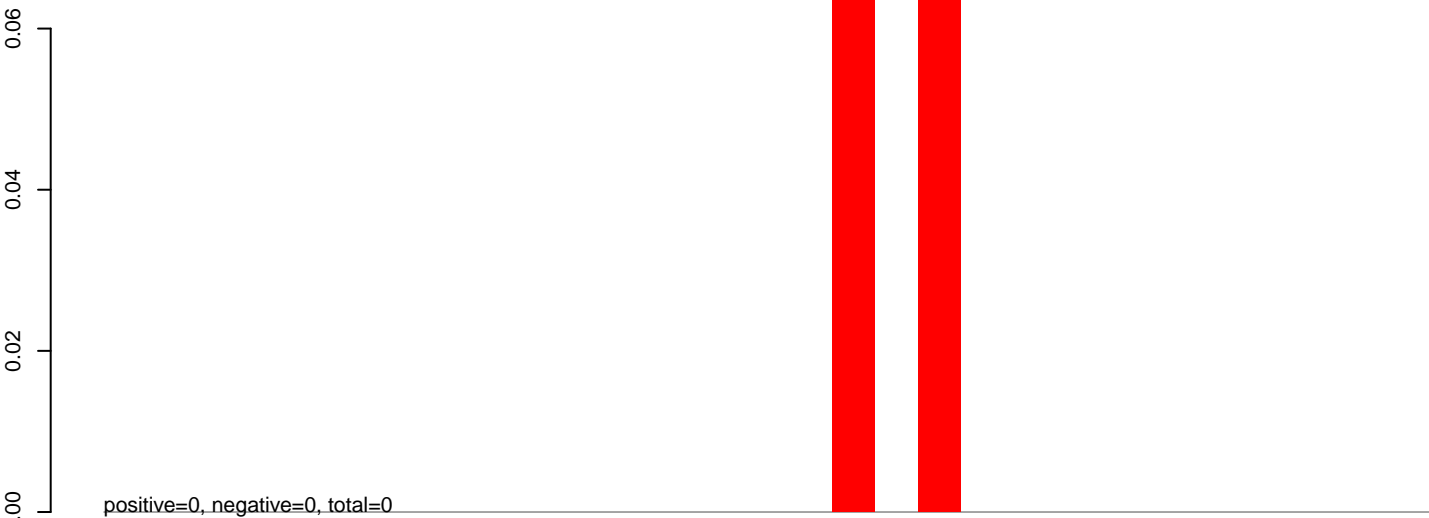
AeAlbo\_C710\_CHIKV.24\_35.rep



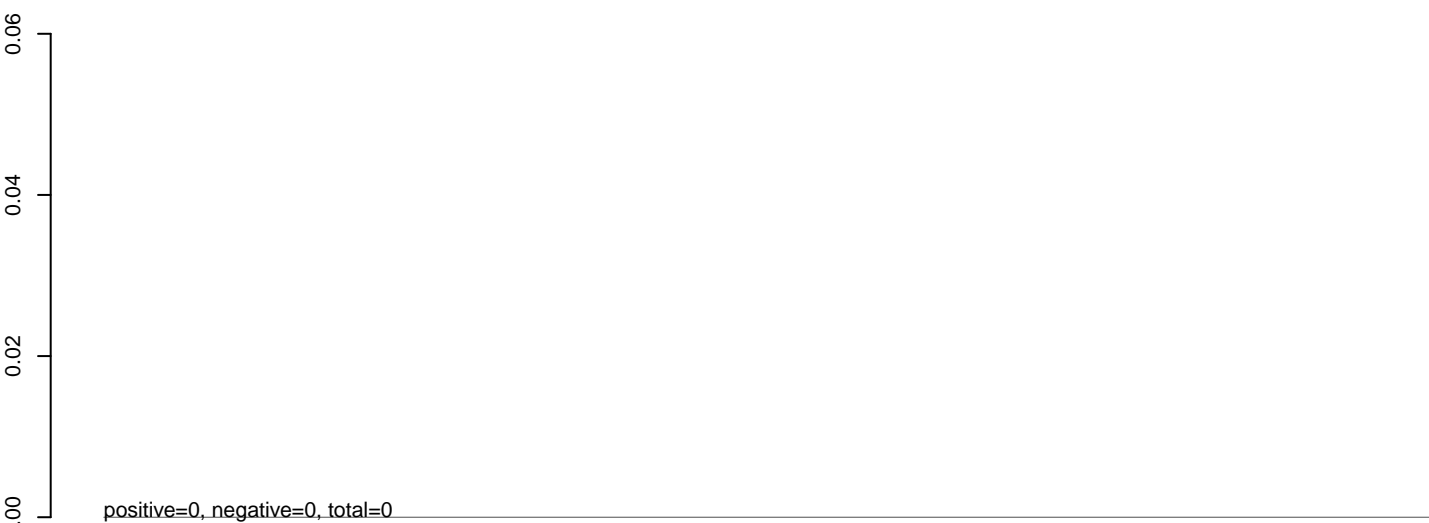
AeAlbo\_C710\_CHIKV.rep



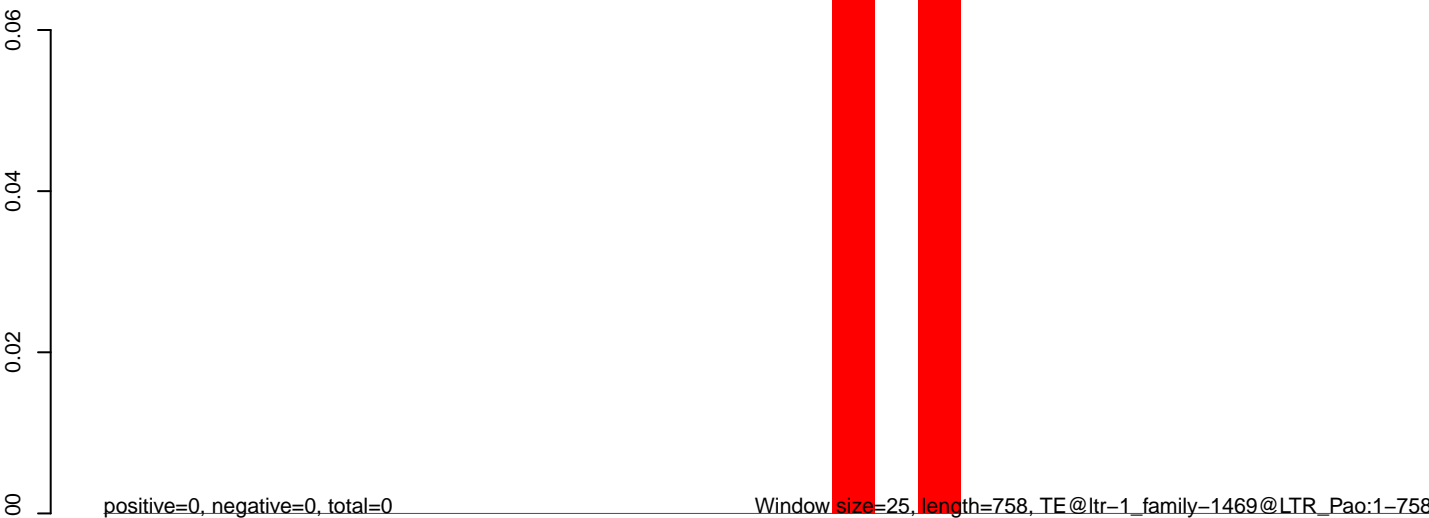
### AeAlbo\_C710\_CHIKV.18\_23.rep



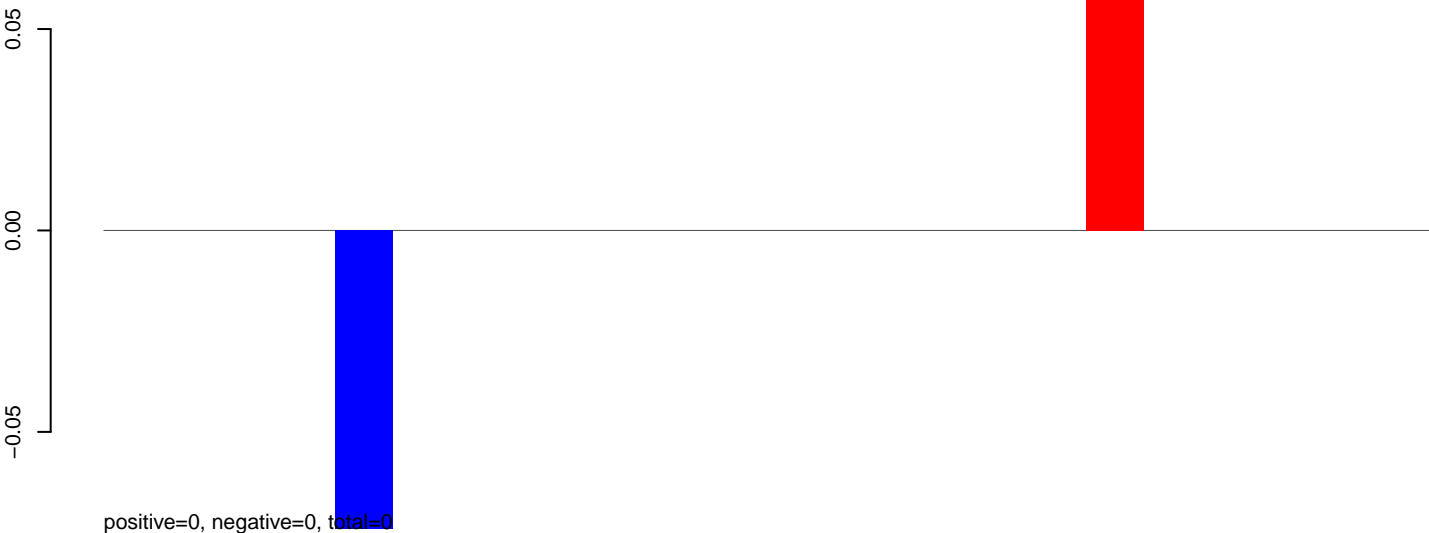
### AeAlbo\_C710\_CHIKV.24\_35.rep



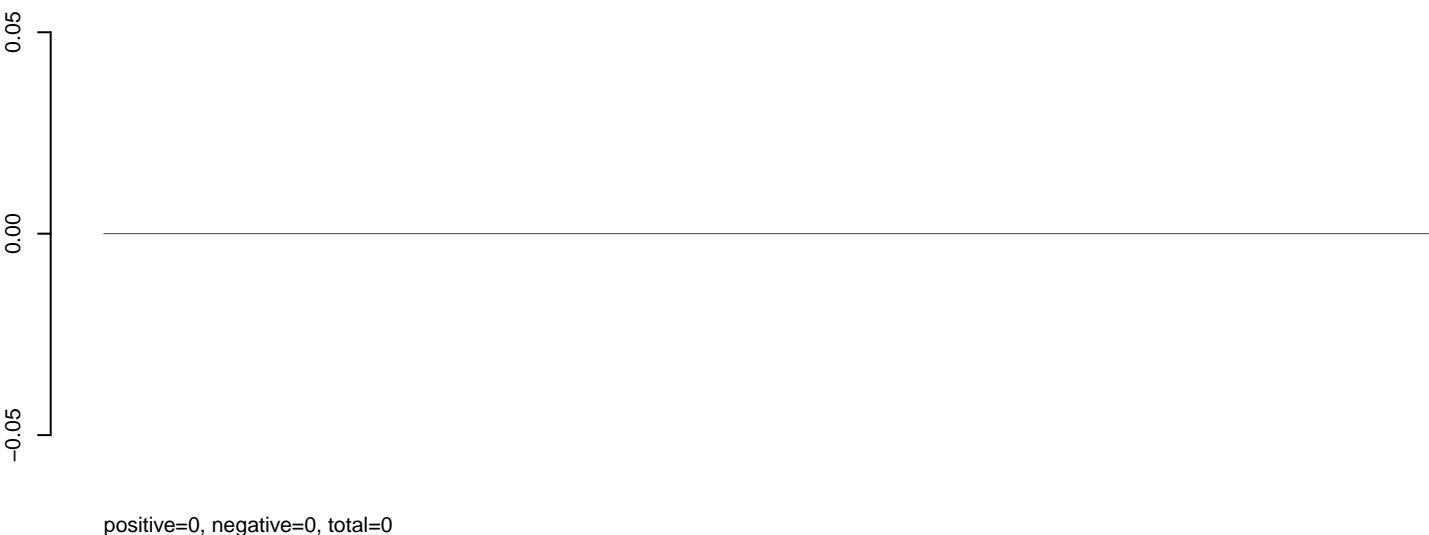
### AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



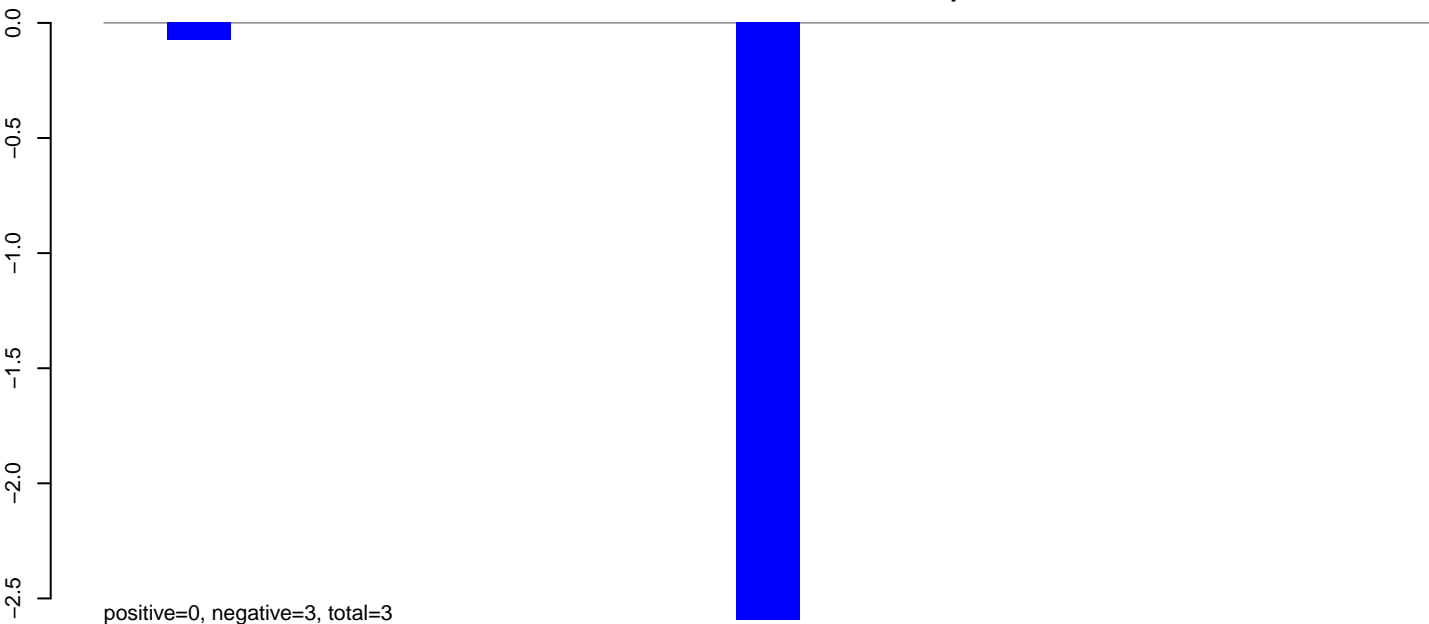
**AeAlbo\_C710\_CHIKV.24\_35.rep**



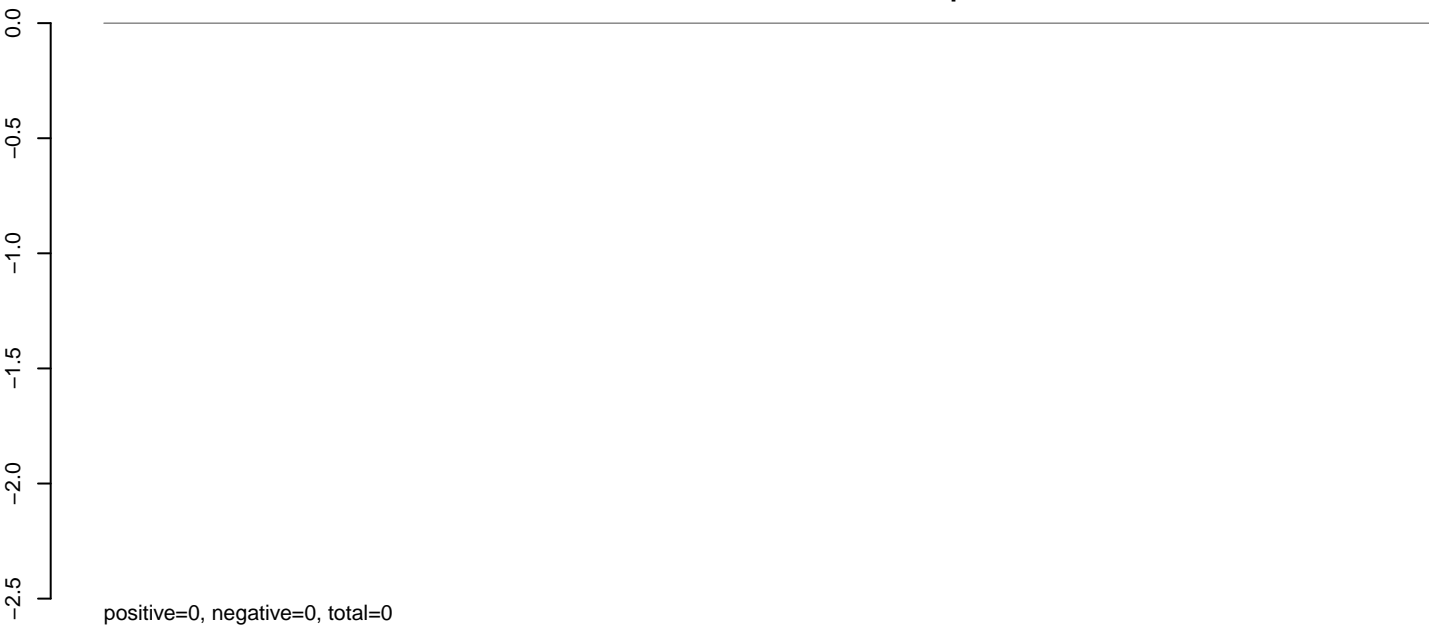
**AeAlbo\_C710\_CHIKV.rep**



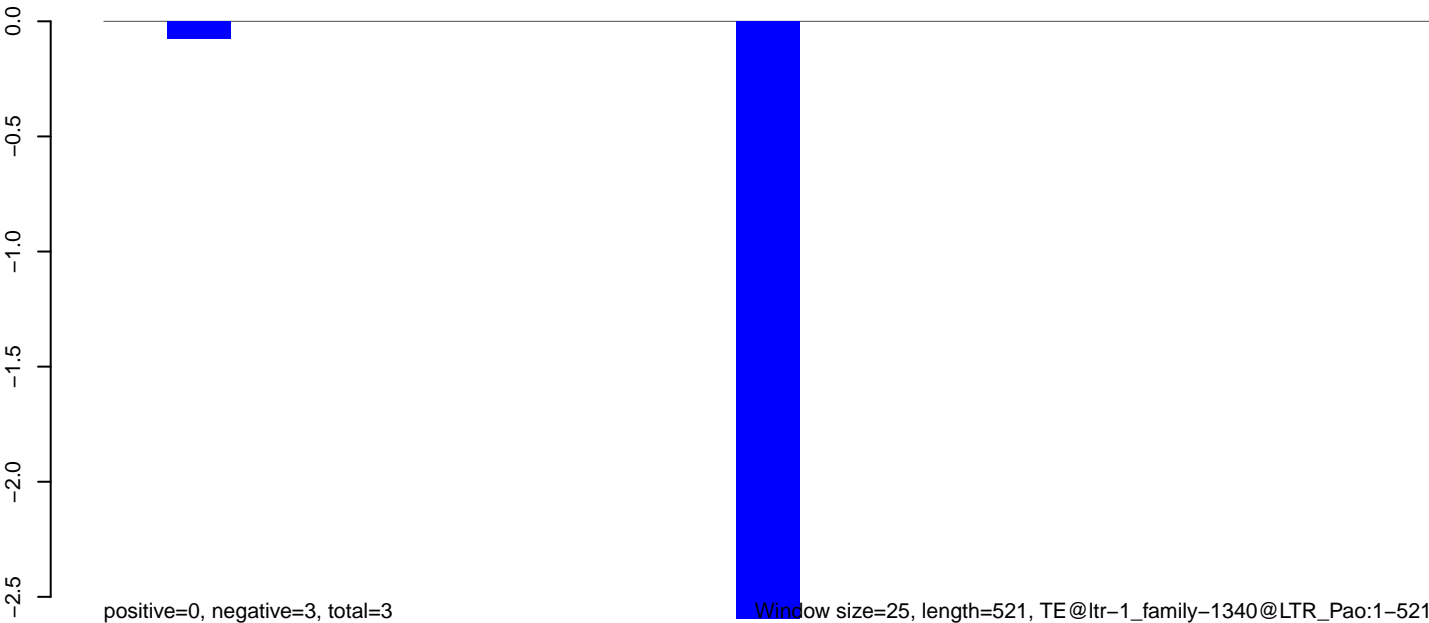
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

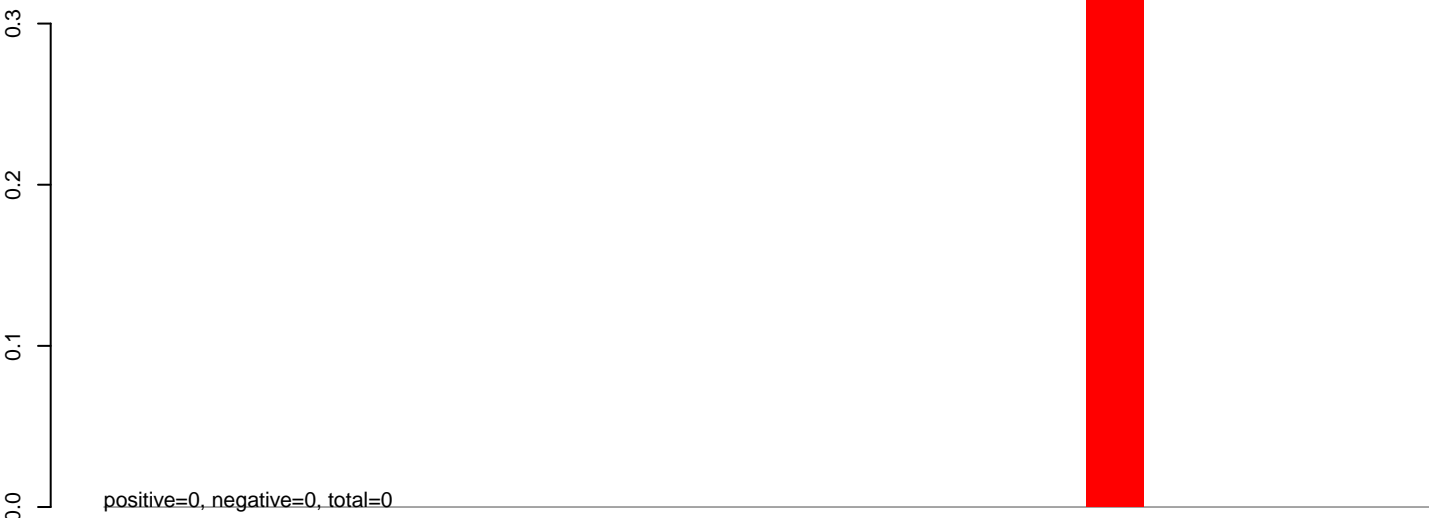


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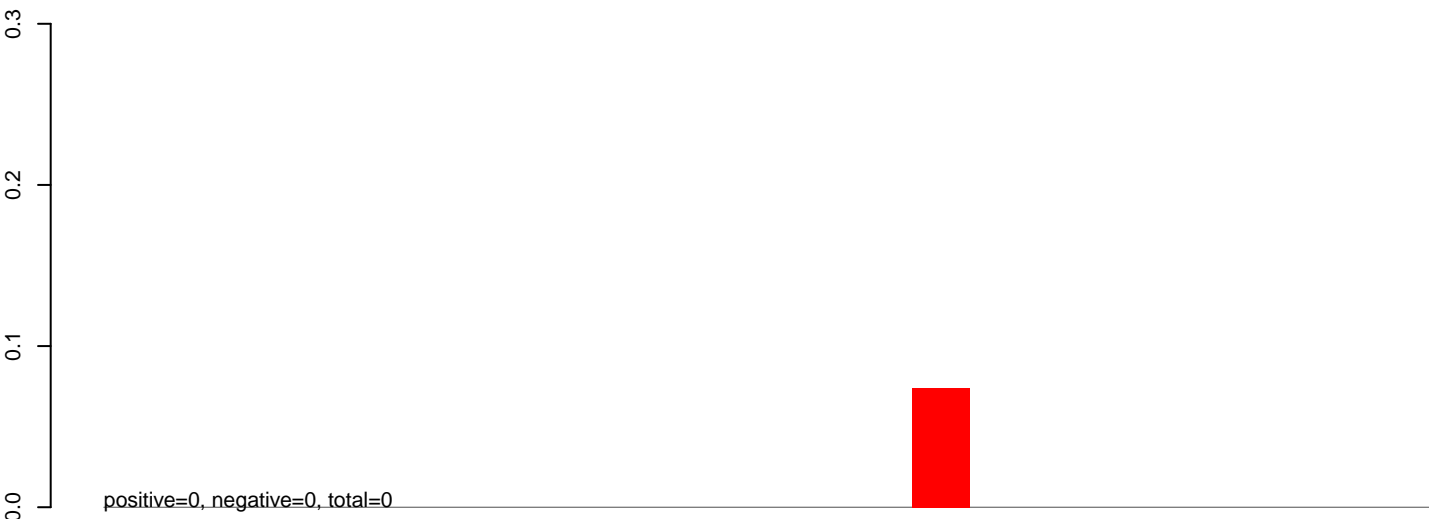
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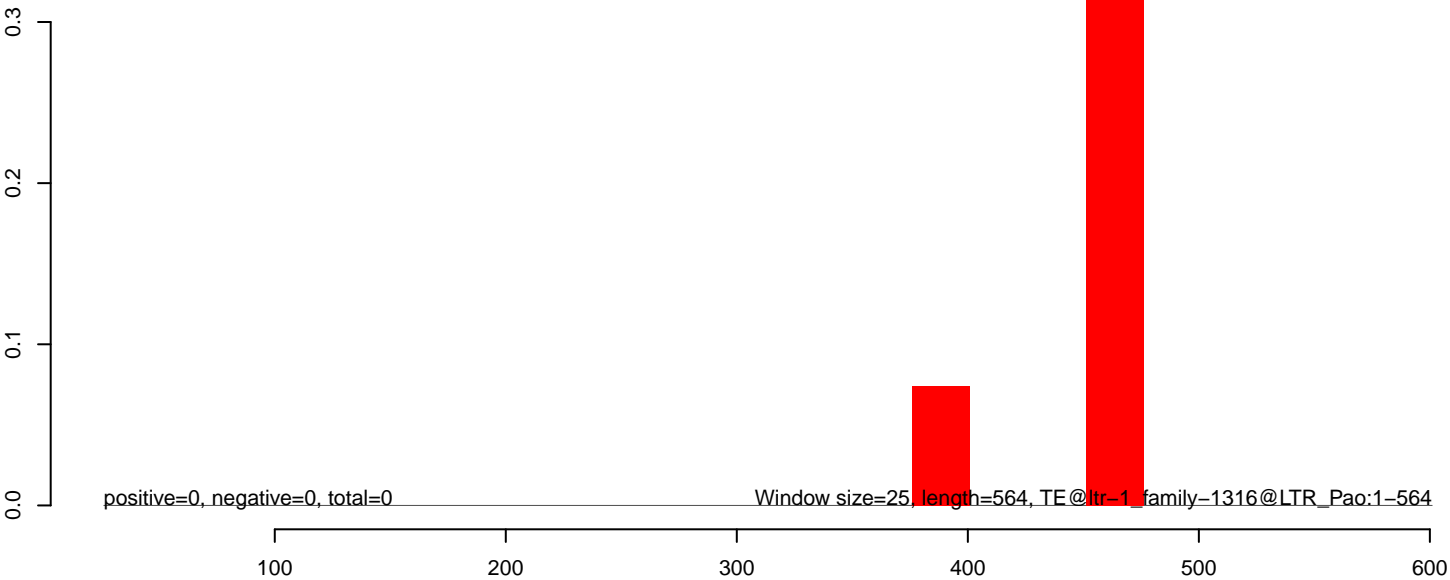
AeAlbo\_C710\_CHIKV.18\_23.rep



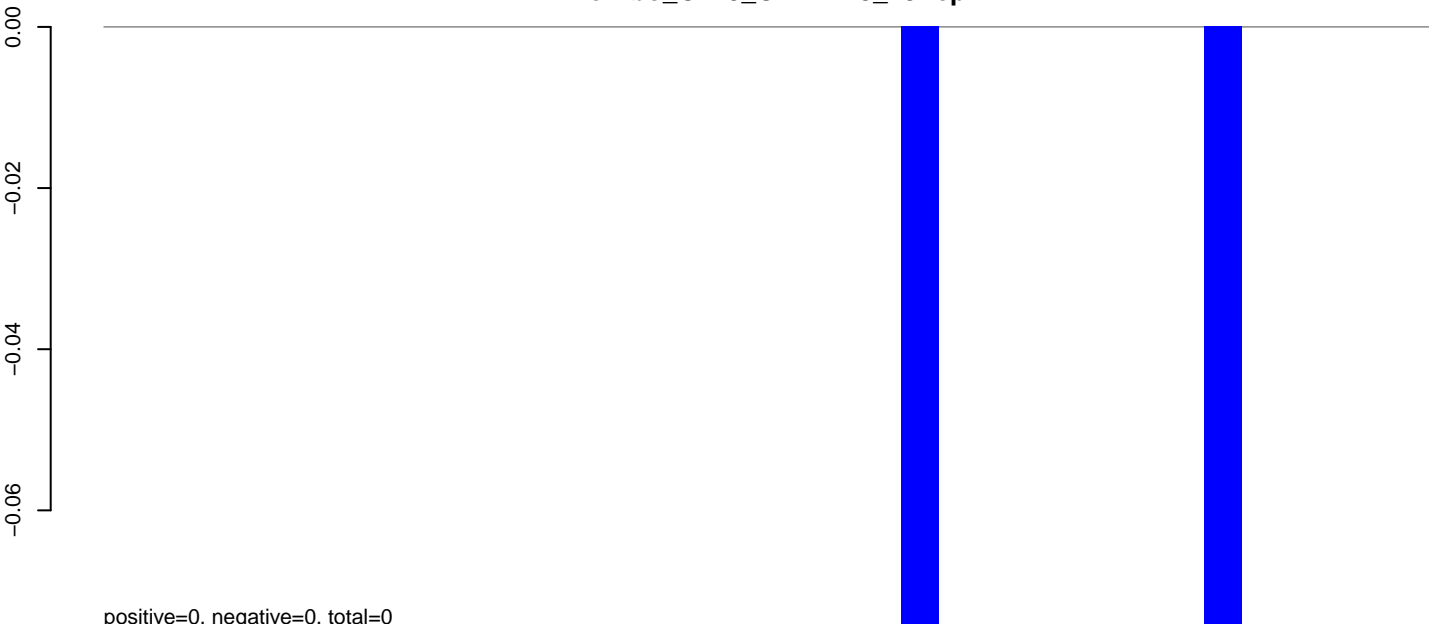
AeAlbo\_C710\_CHIKV.24\_35.rep



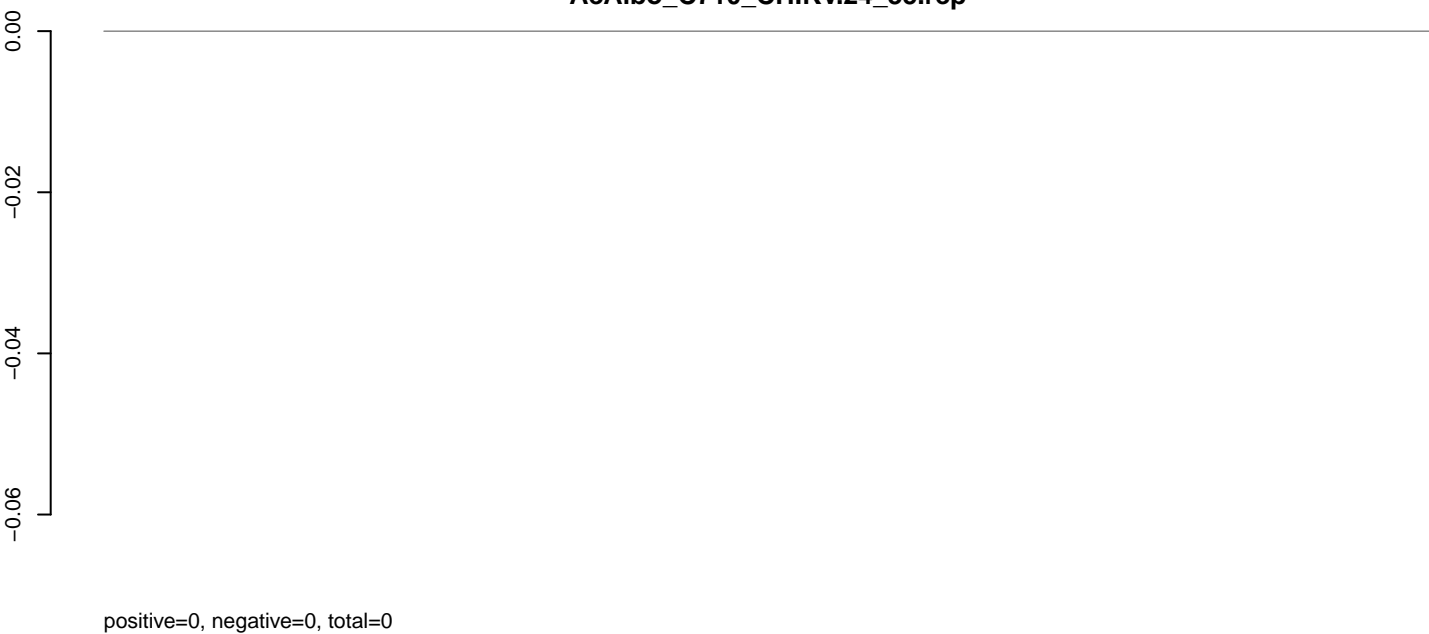
AeAlbo\_C710\_CHIKV.rep



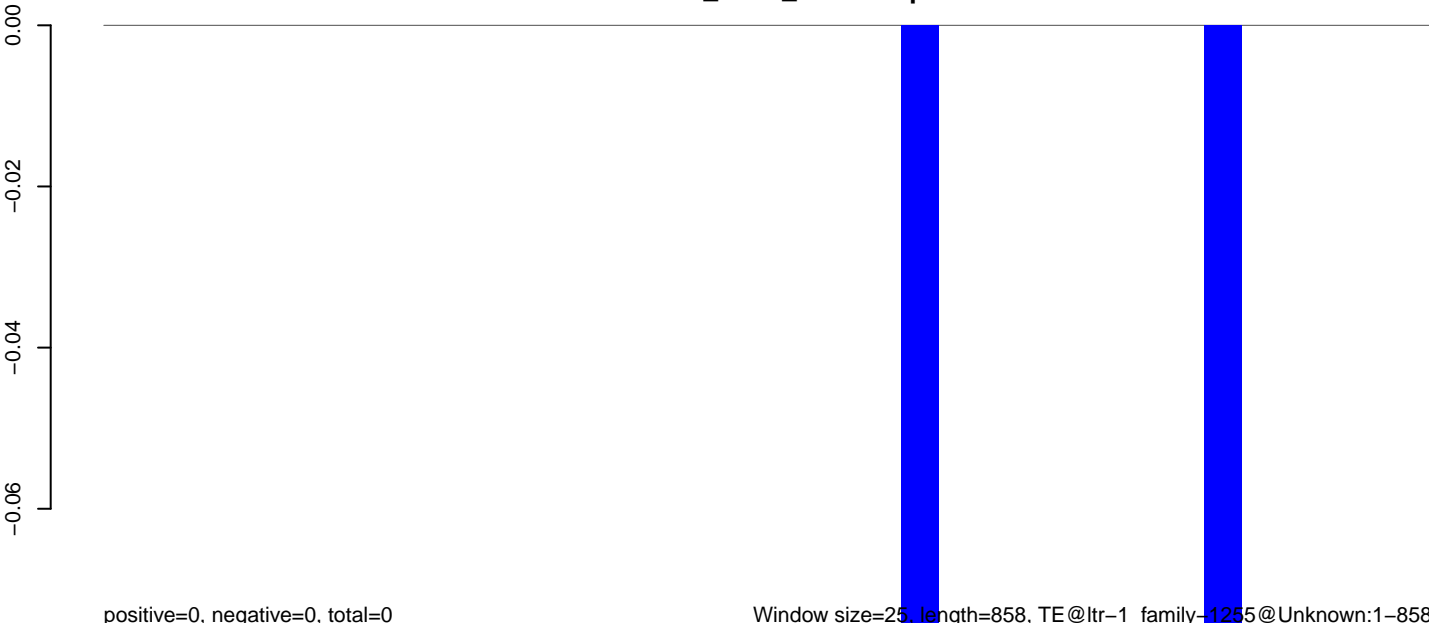
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



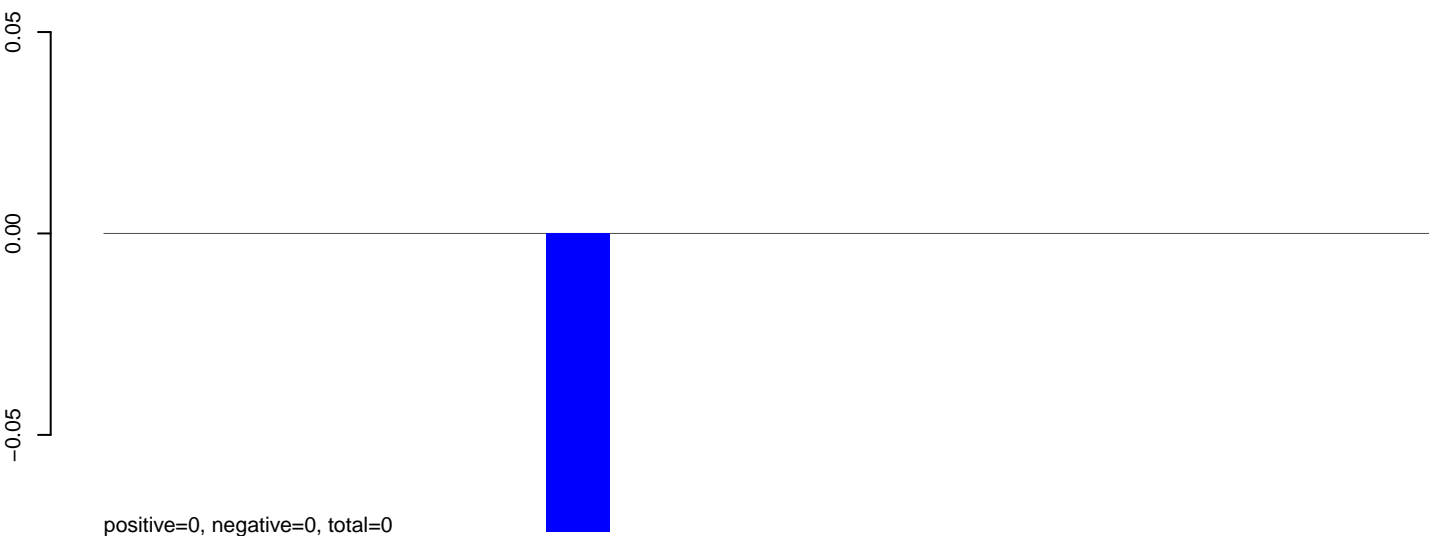
**AeAlbo\_C710\_CHIKV.rep**



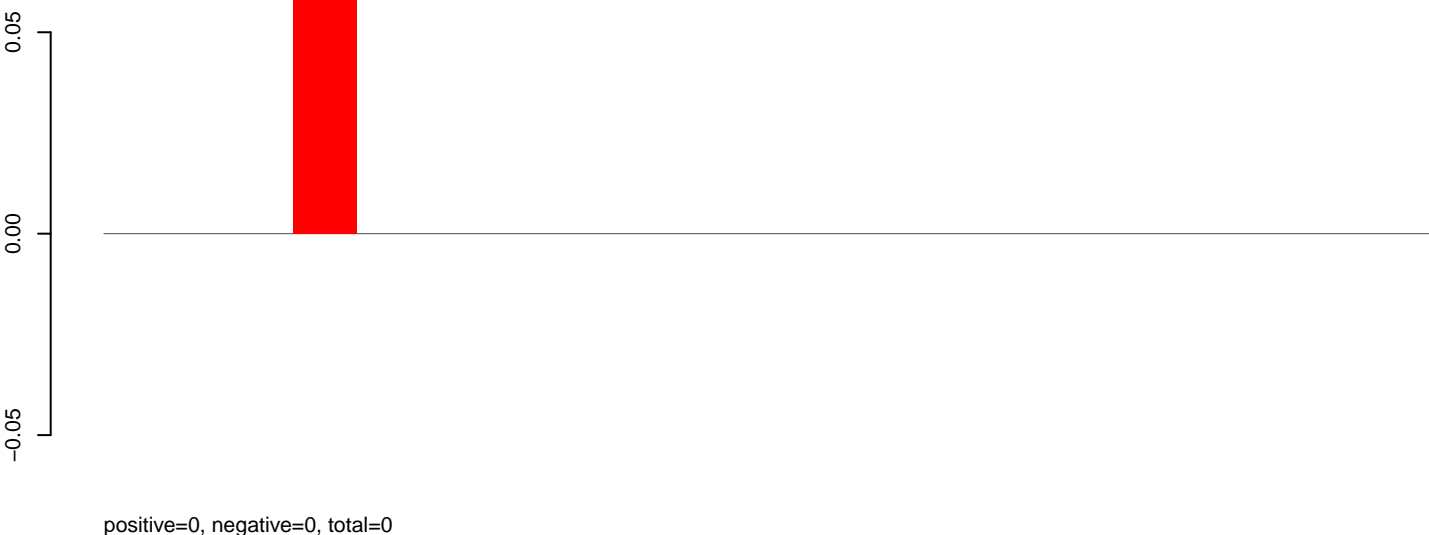
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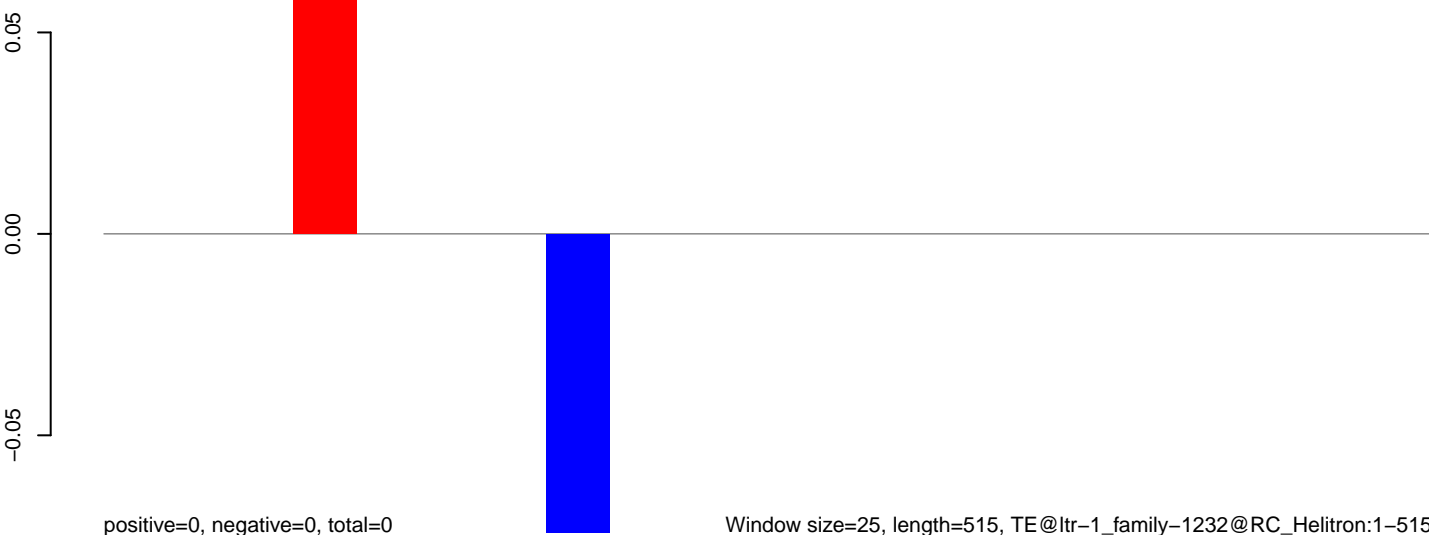
**AeAlbo\_C710\_CHIKV.18\_23.rep**



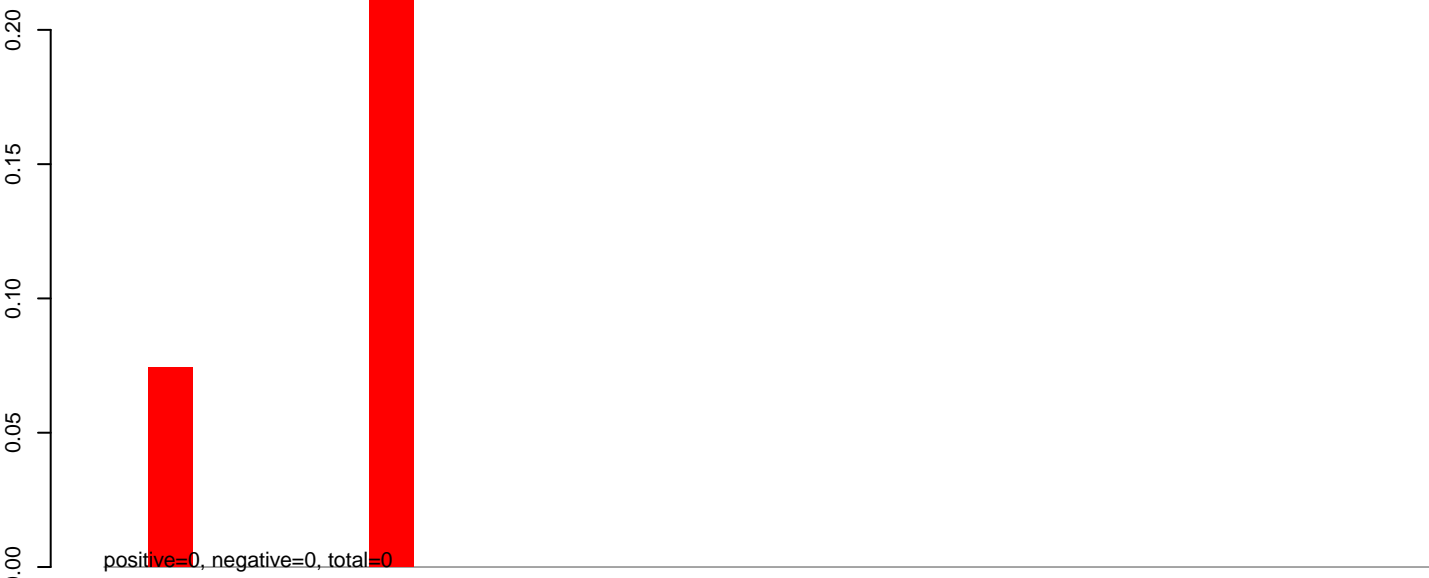
**AeAlbo\_C710\_CHIKV.24\_35.rep**



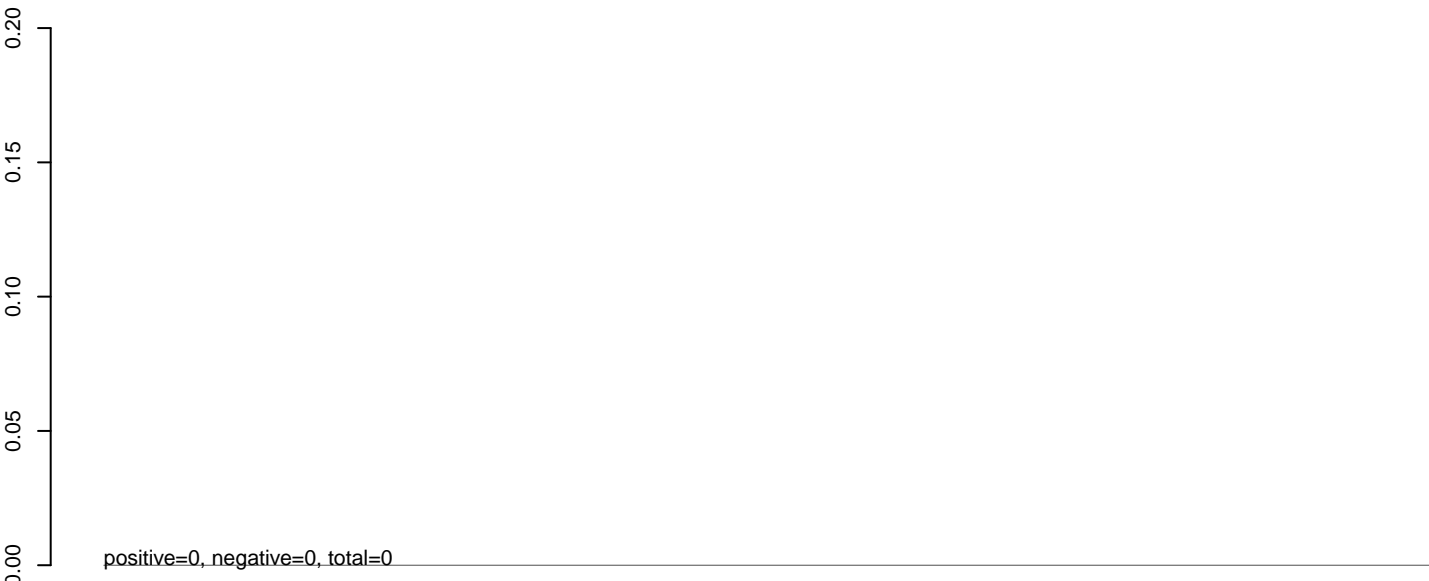
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



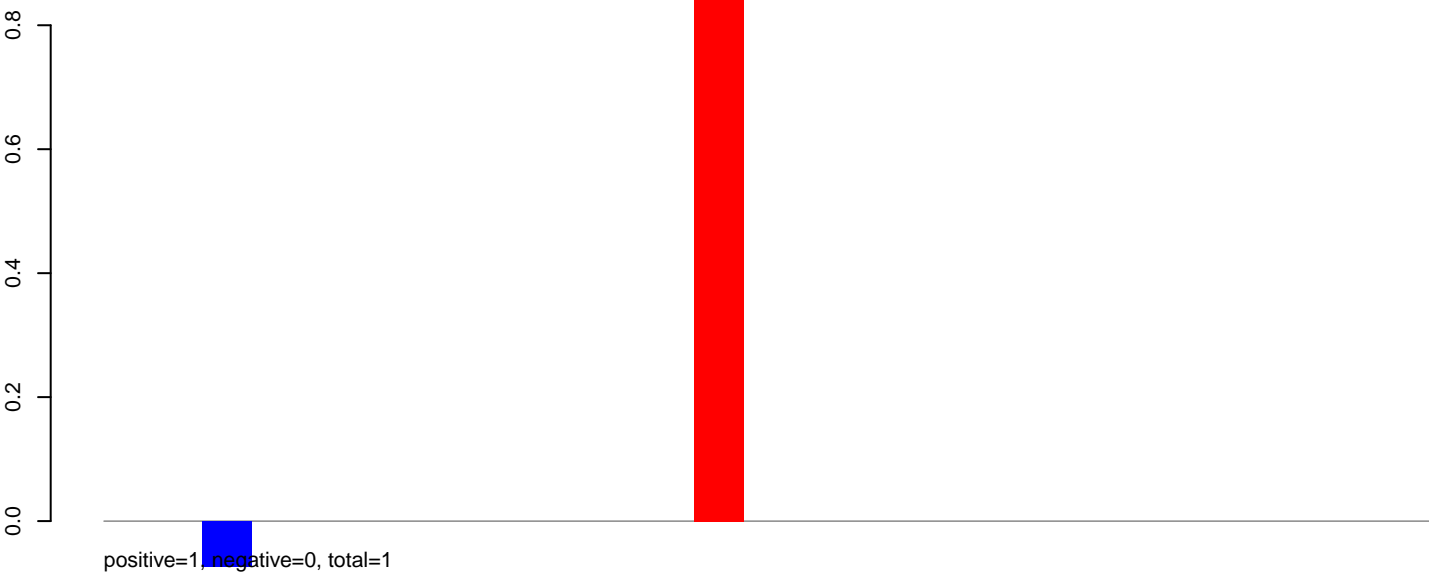
AeAlbo\_C710\_CHIKV.24\_35.rep



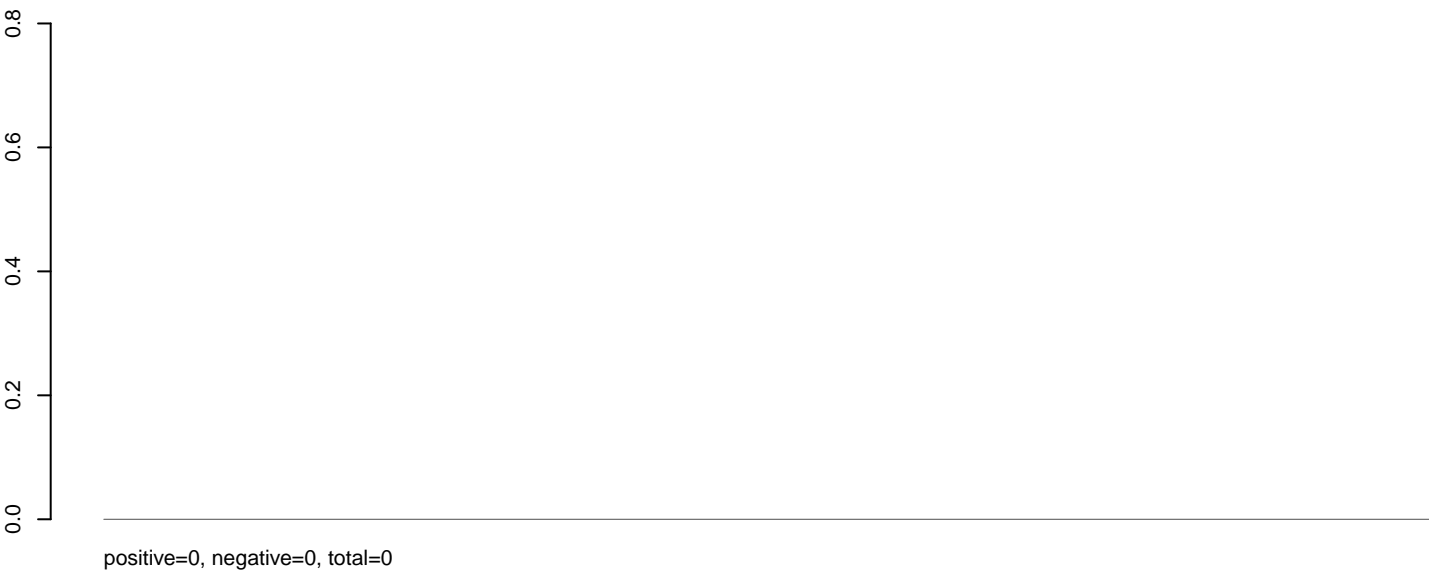
AeAlbo\_C710\_CHIKV.rep



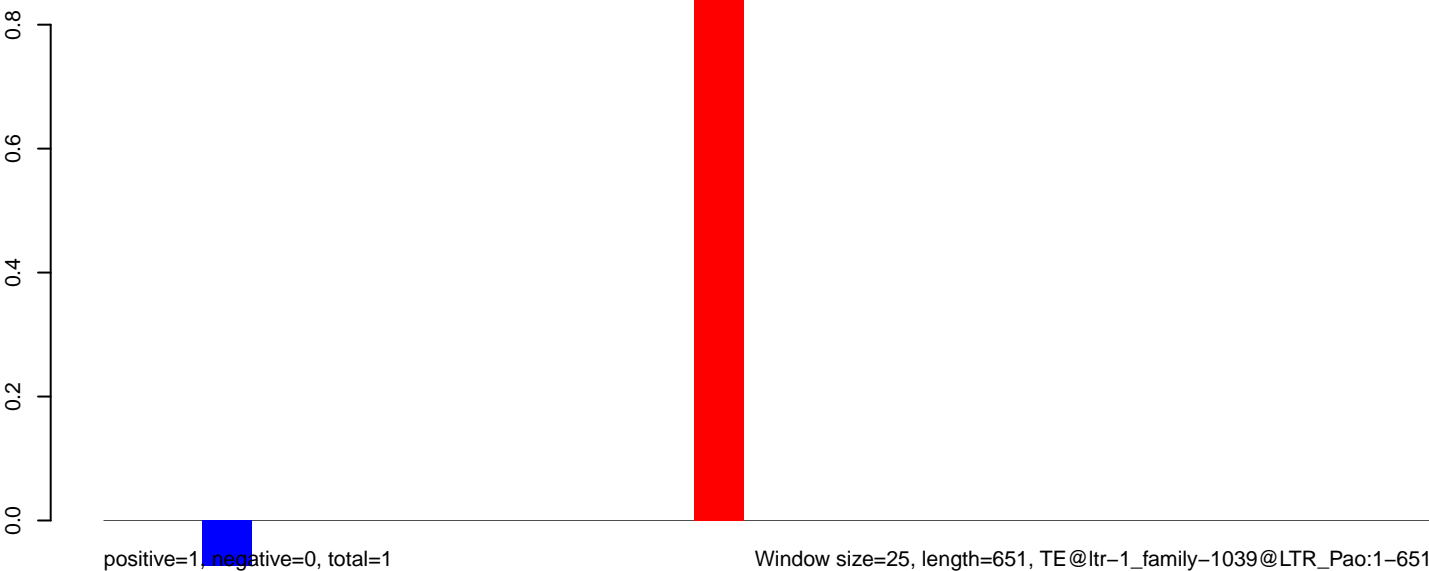
**AeAlbo\_C710\_CHIKV.18\_23.rep**



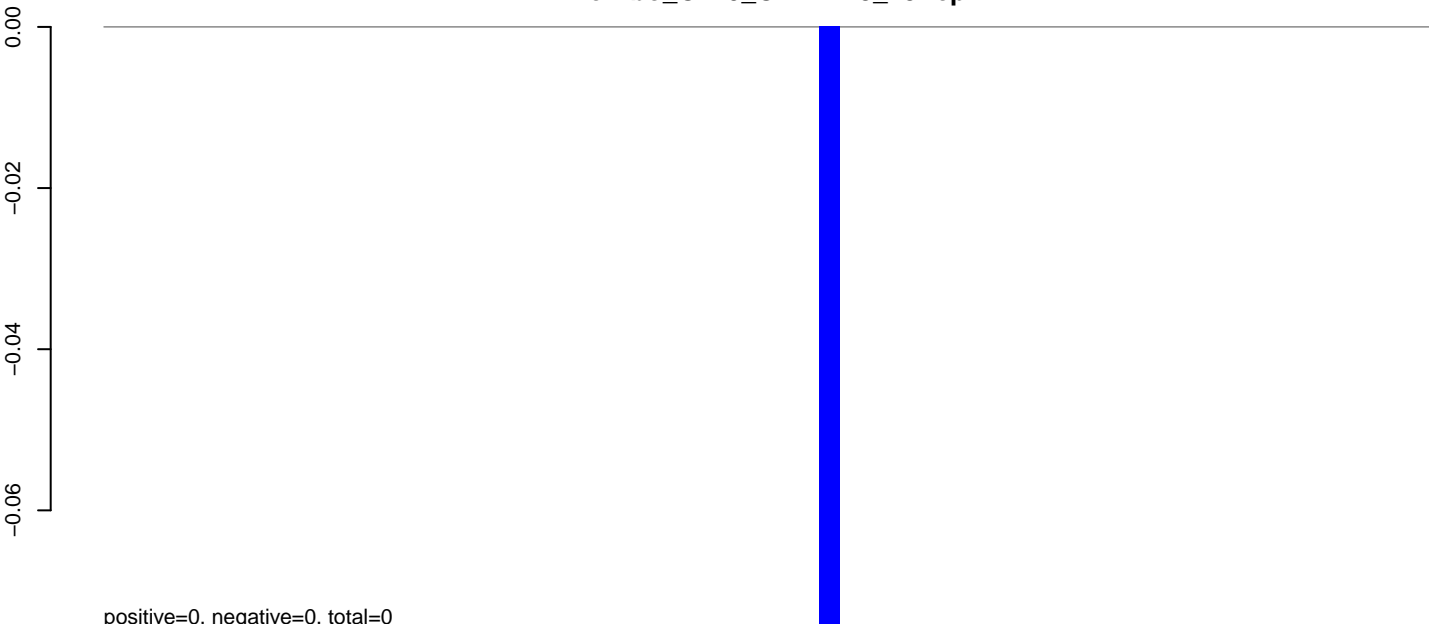
**AeAlbo\_C710\_CHIKV.24\_35.rep**



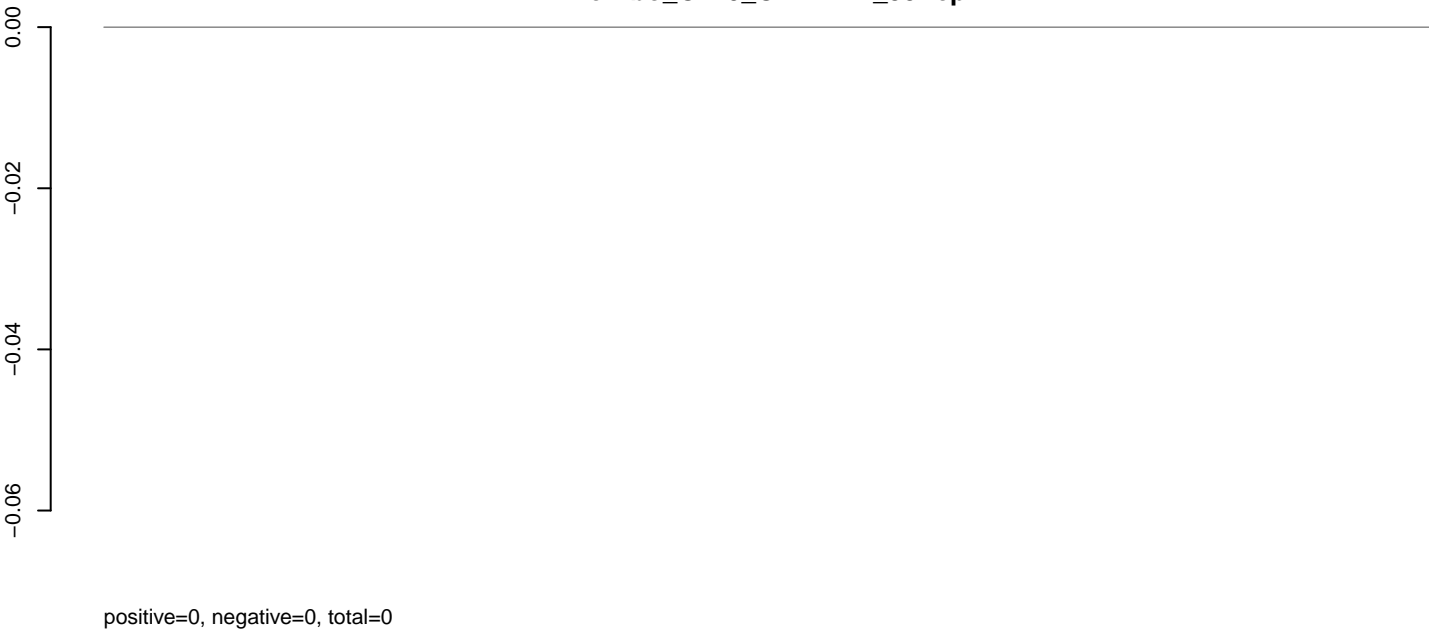
**AeAlbo\_C710\_CHIKV.rep**



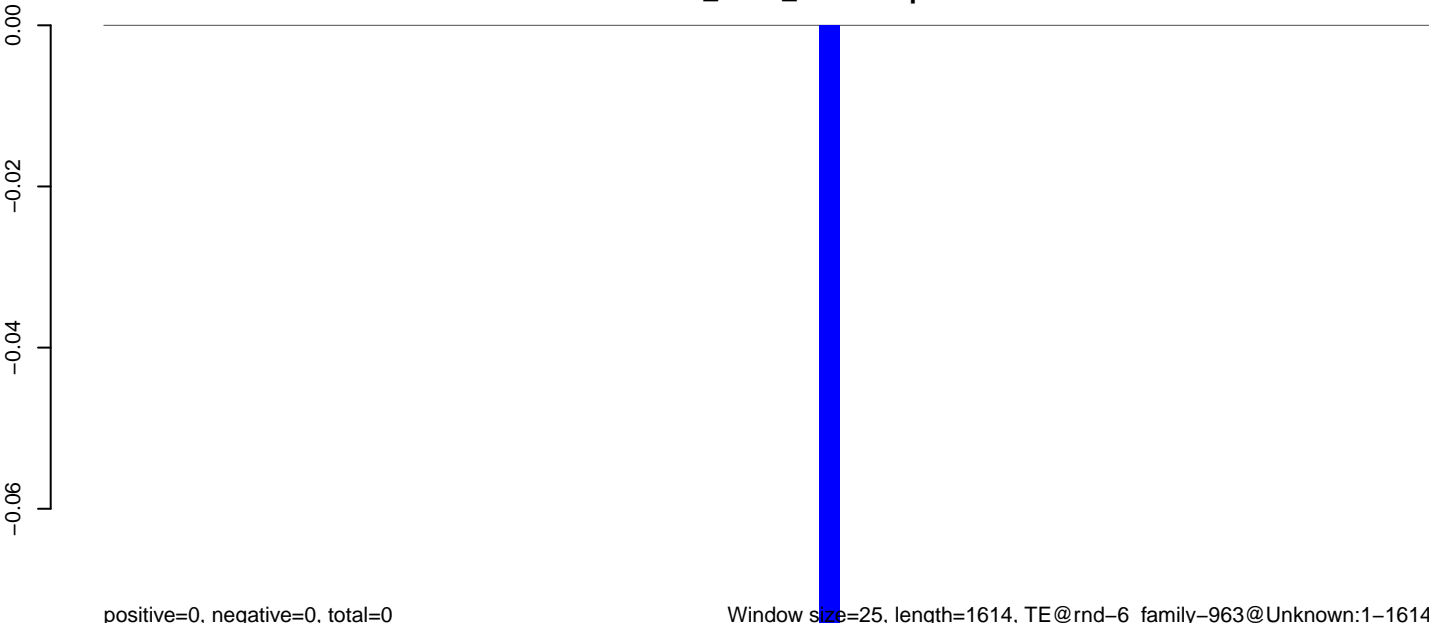
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

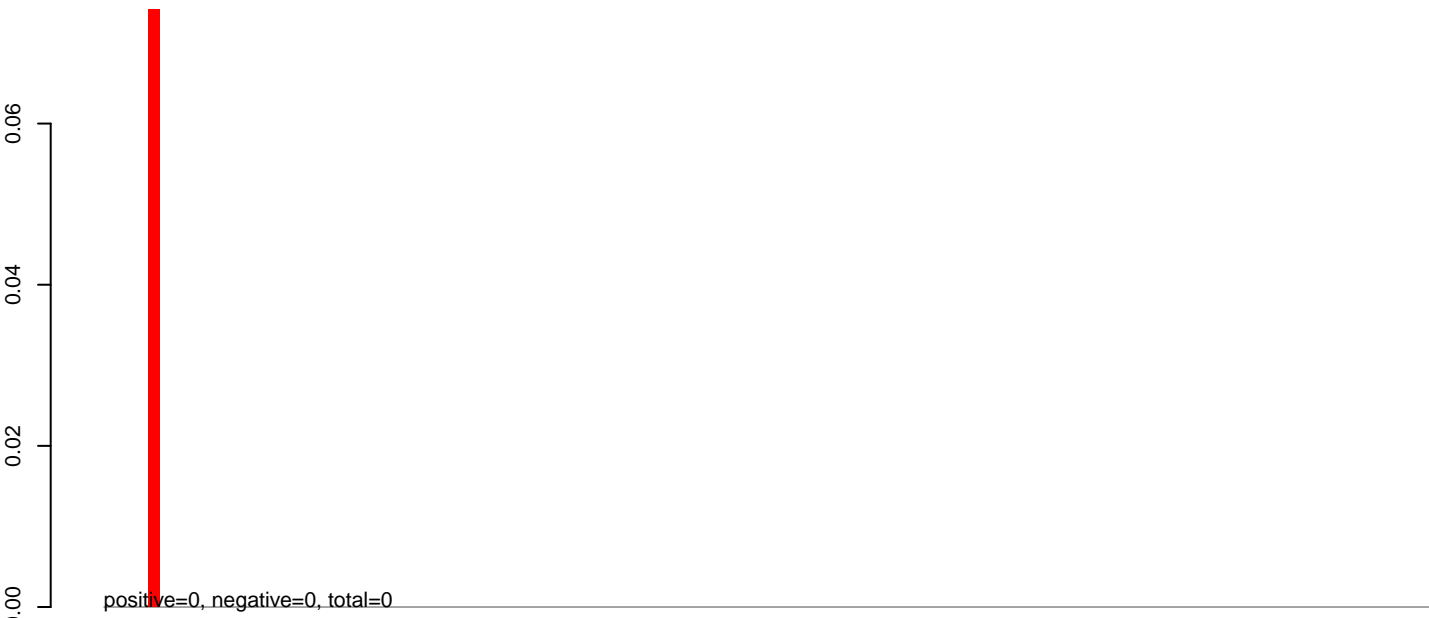


**AeAlbo\_C710\_CHIKV.rep**

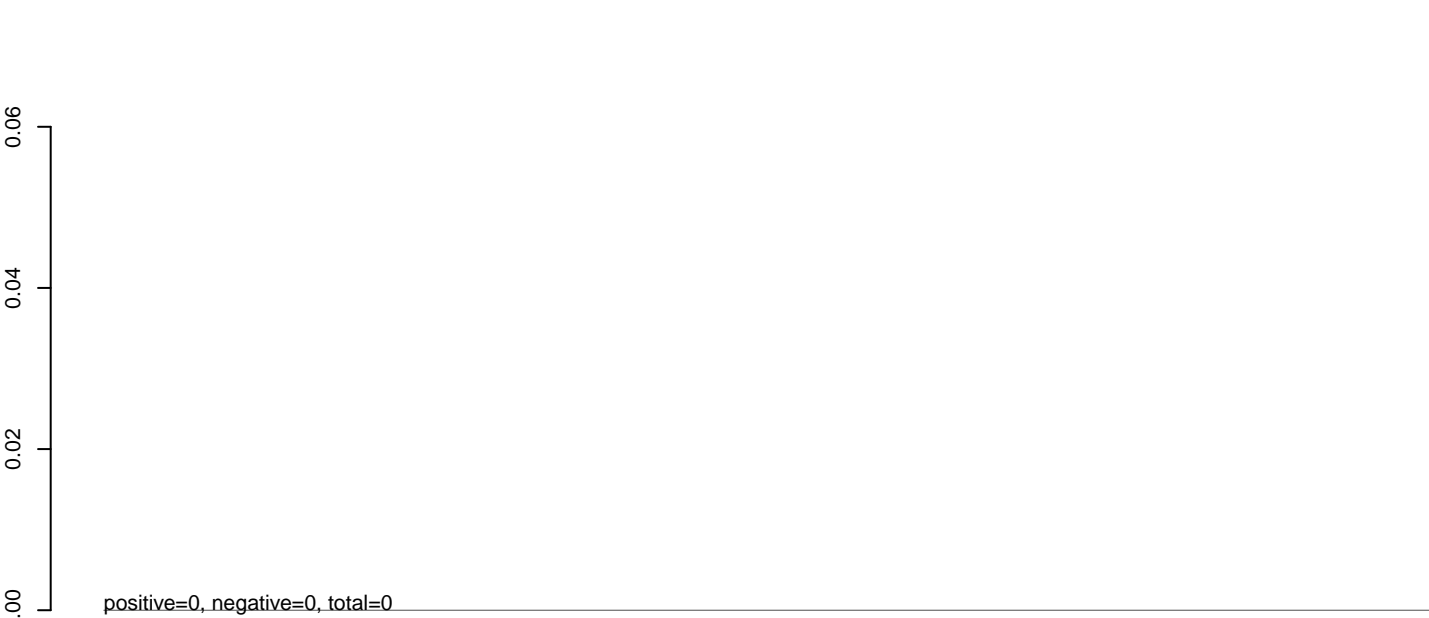


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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



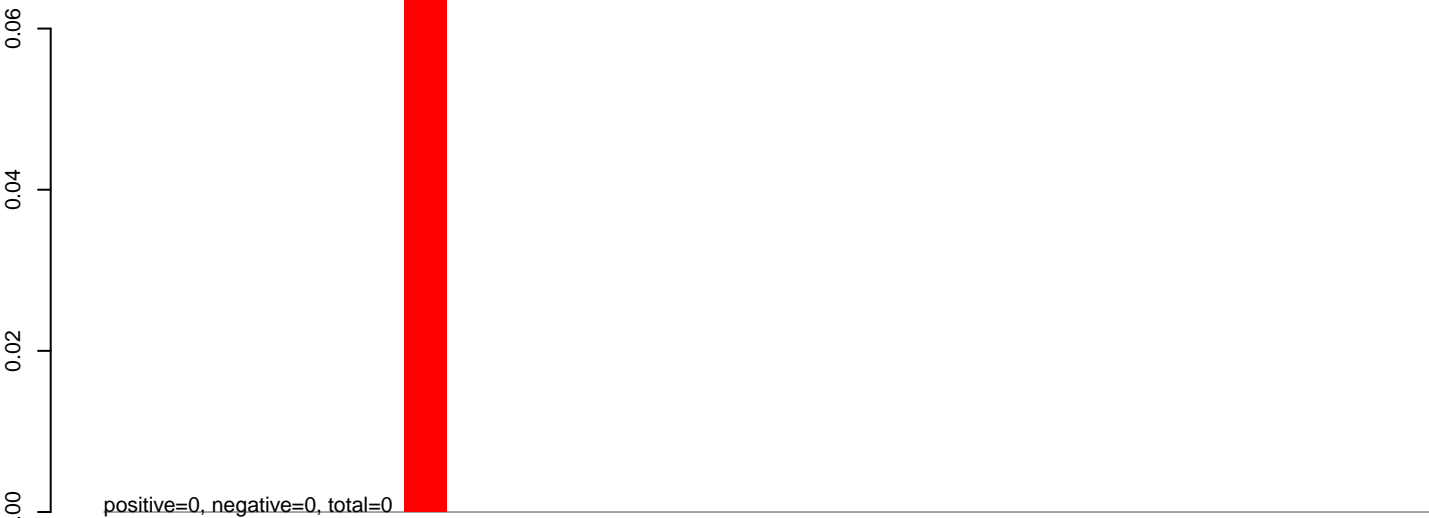
**AeAlbo\_C710\_CHIKV.rep**



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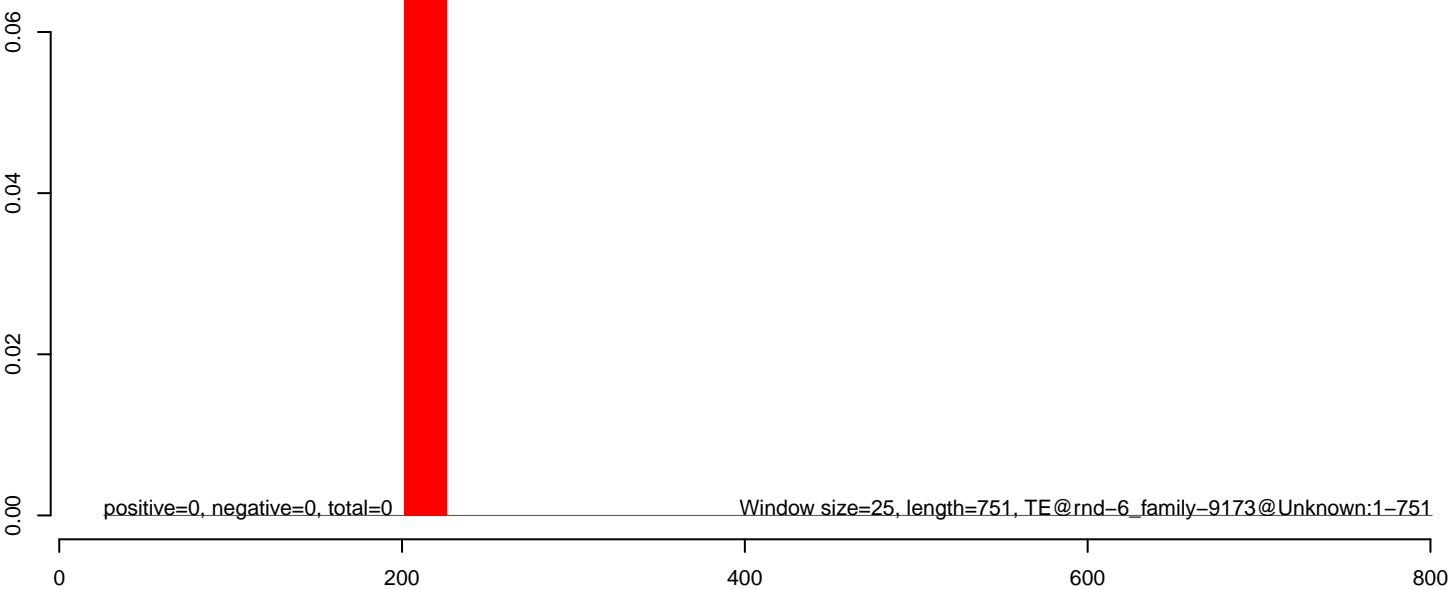
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

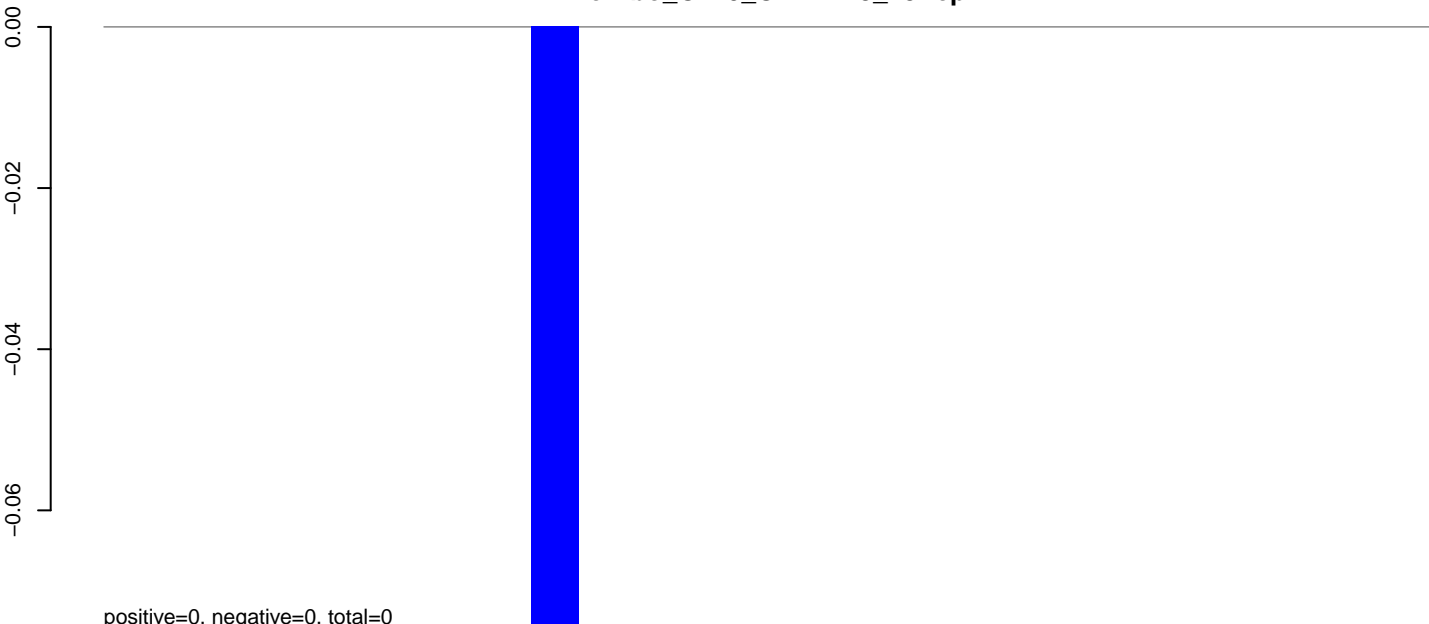


AeAlbo\_C710\_CHIKV.rep

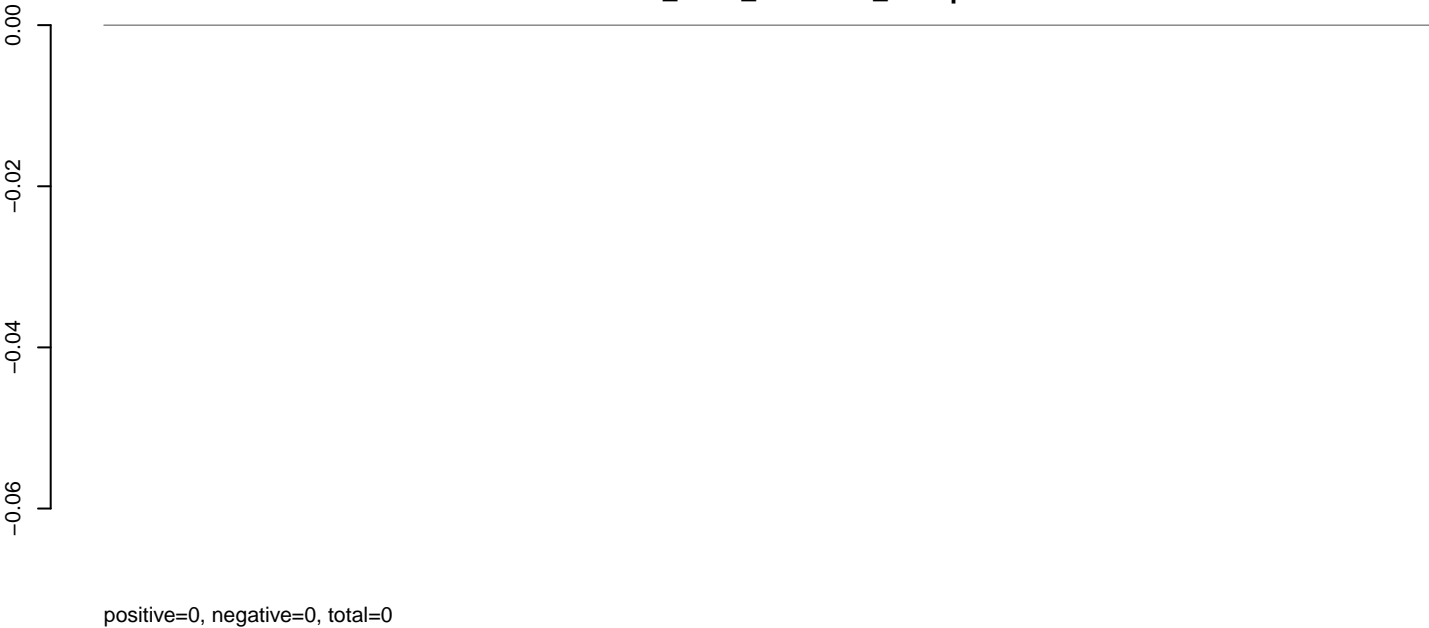




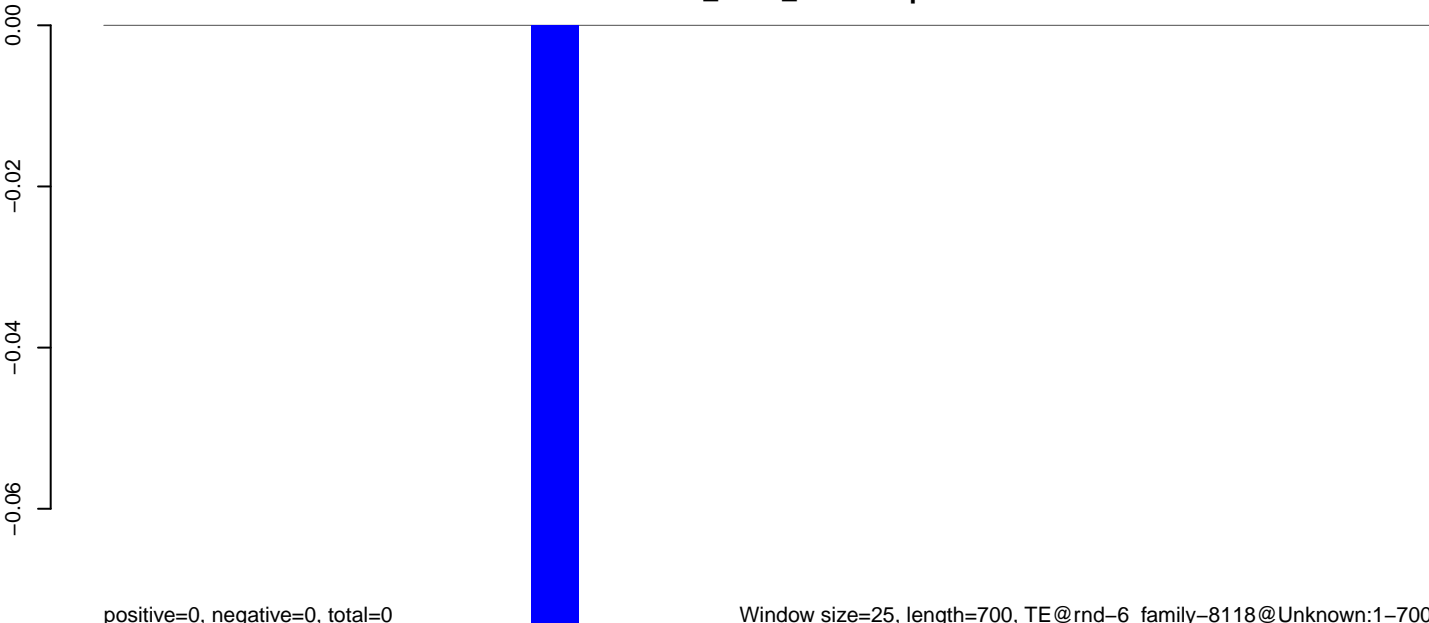
**AeAlbo\_C710\_CHIKV.18\_23.rep**



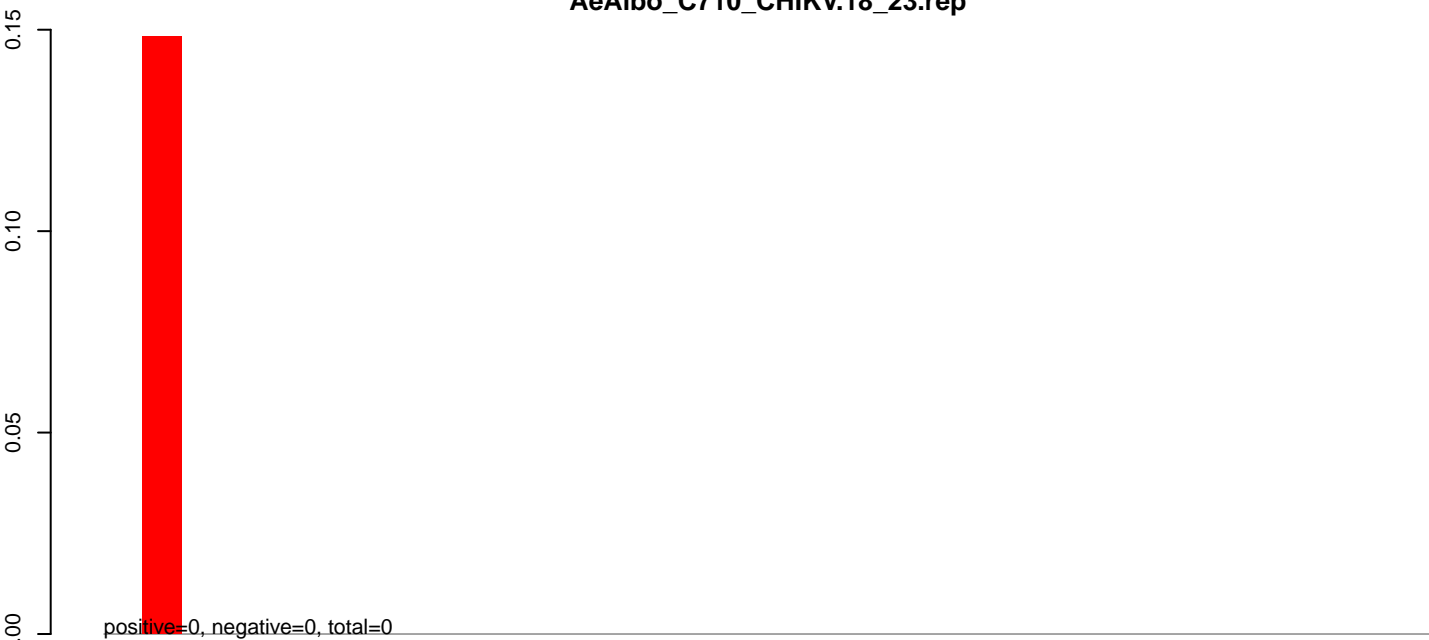
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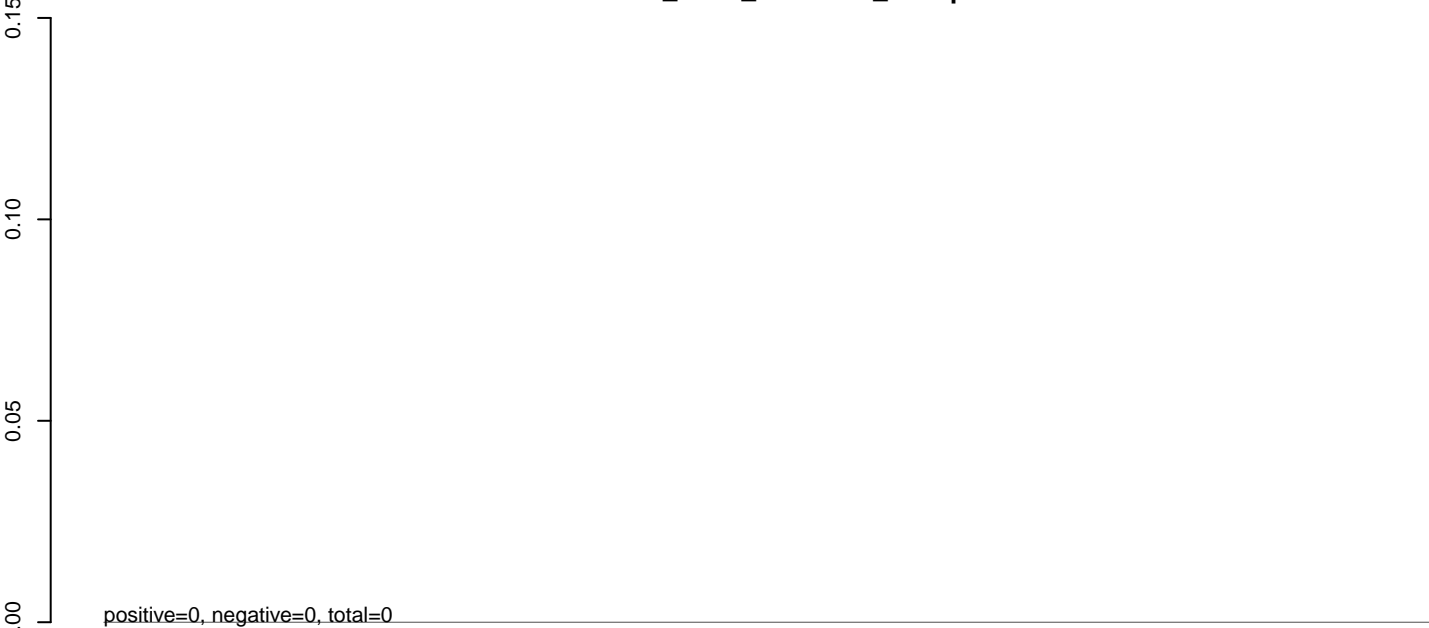
**AeAlbo\_C710\_CHIKV.rep**



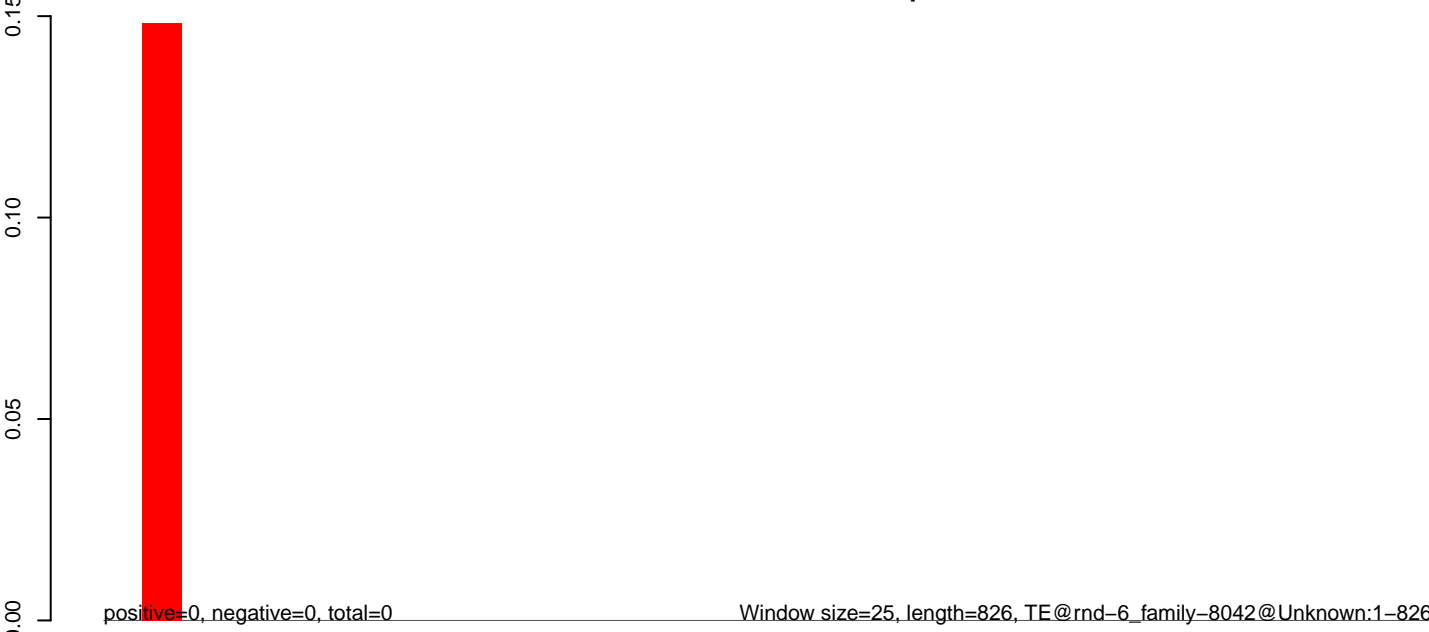
**AeAlbo\_C710\_CHIKV.18\_23.rep**



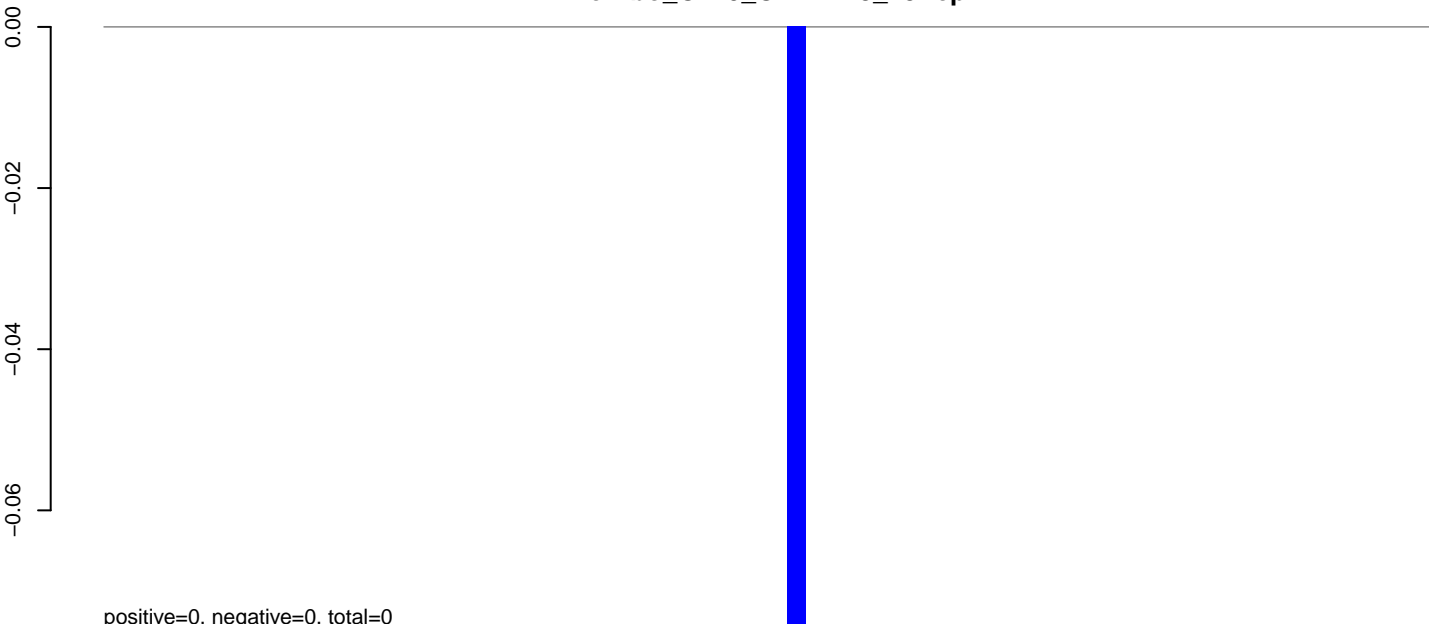
**AeAlbo\_C710\_CHIKV.24\_35.rep**



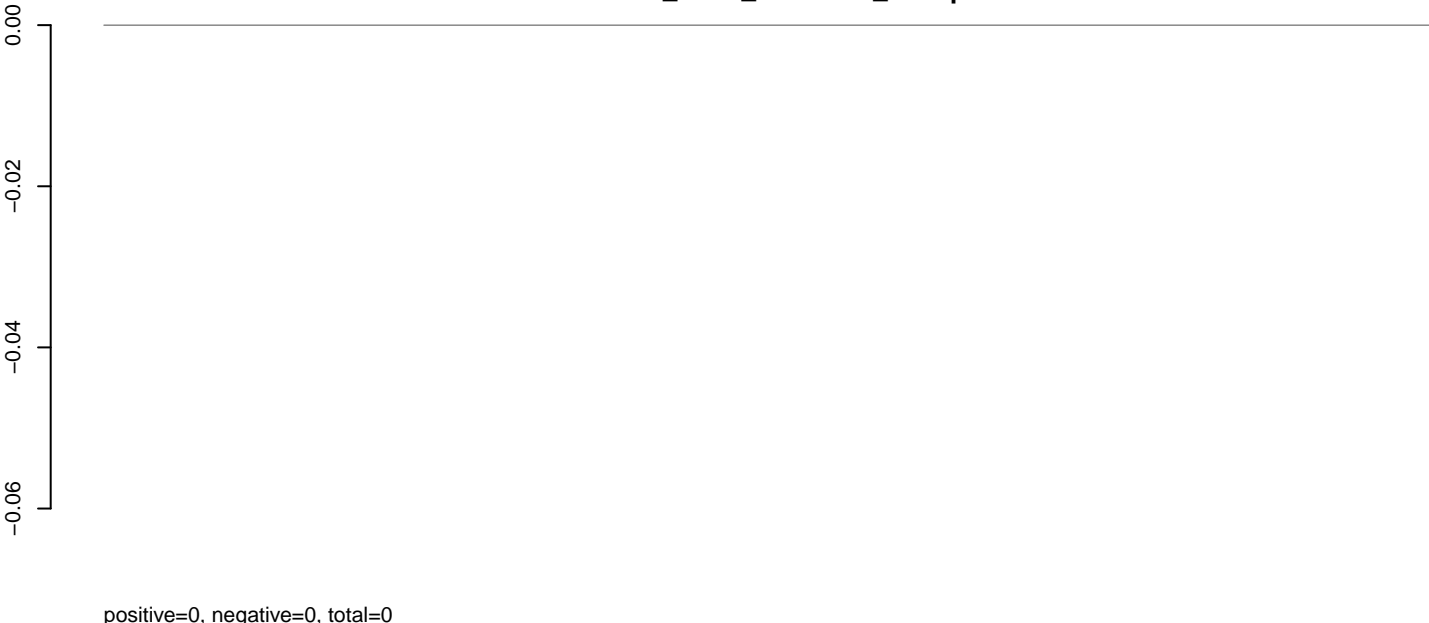
**AeAlbo\_C710\_CHIKV.rep**



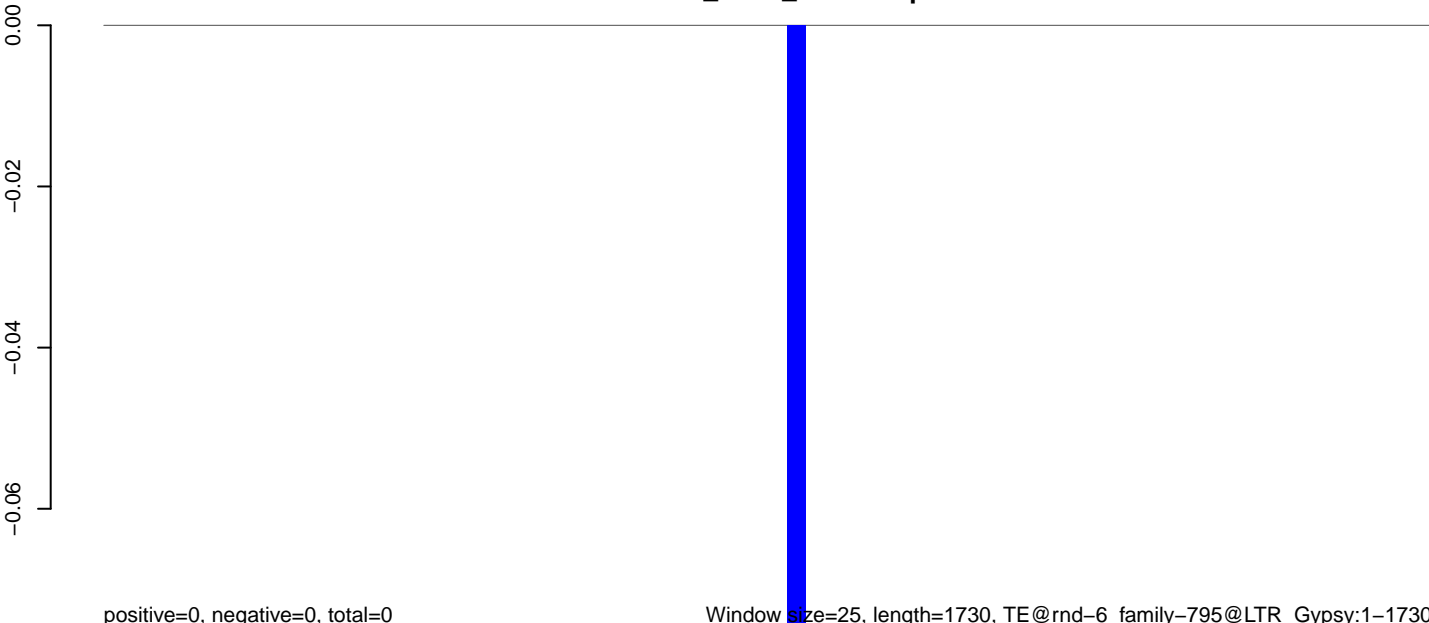
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



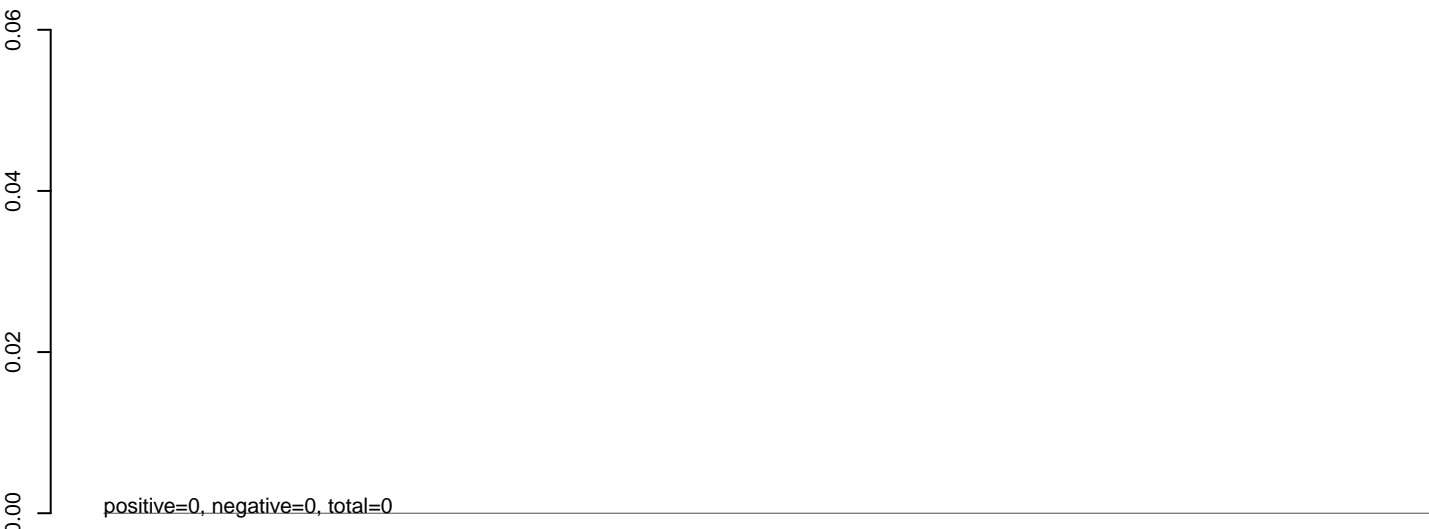
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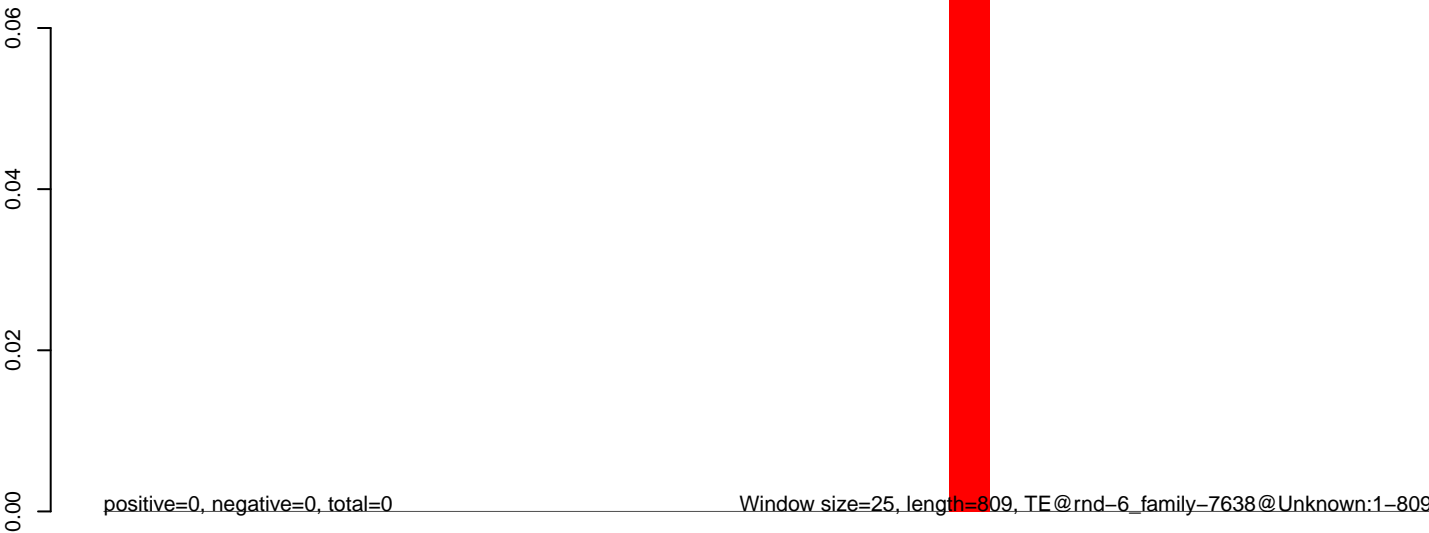
AeAlbo\_C710\_CHIKV.18\_23.rep



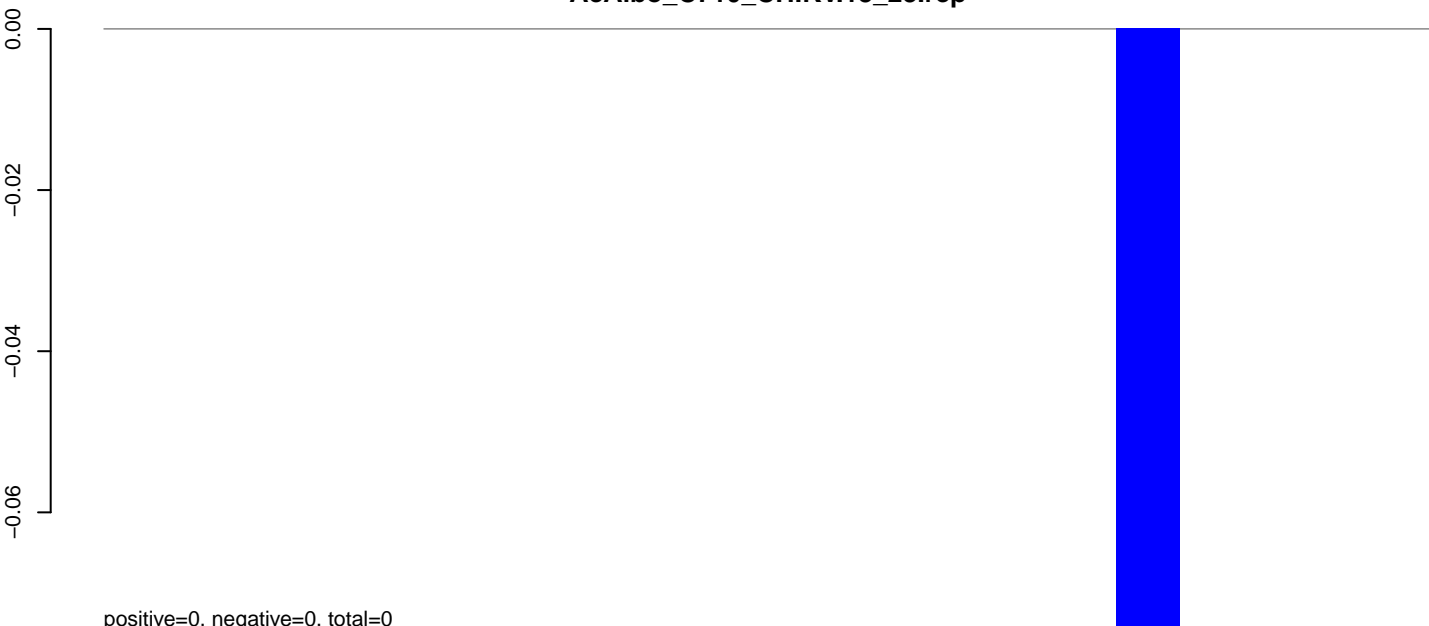
AeAlbo\_C710\_CHIKV.24\_35.rep



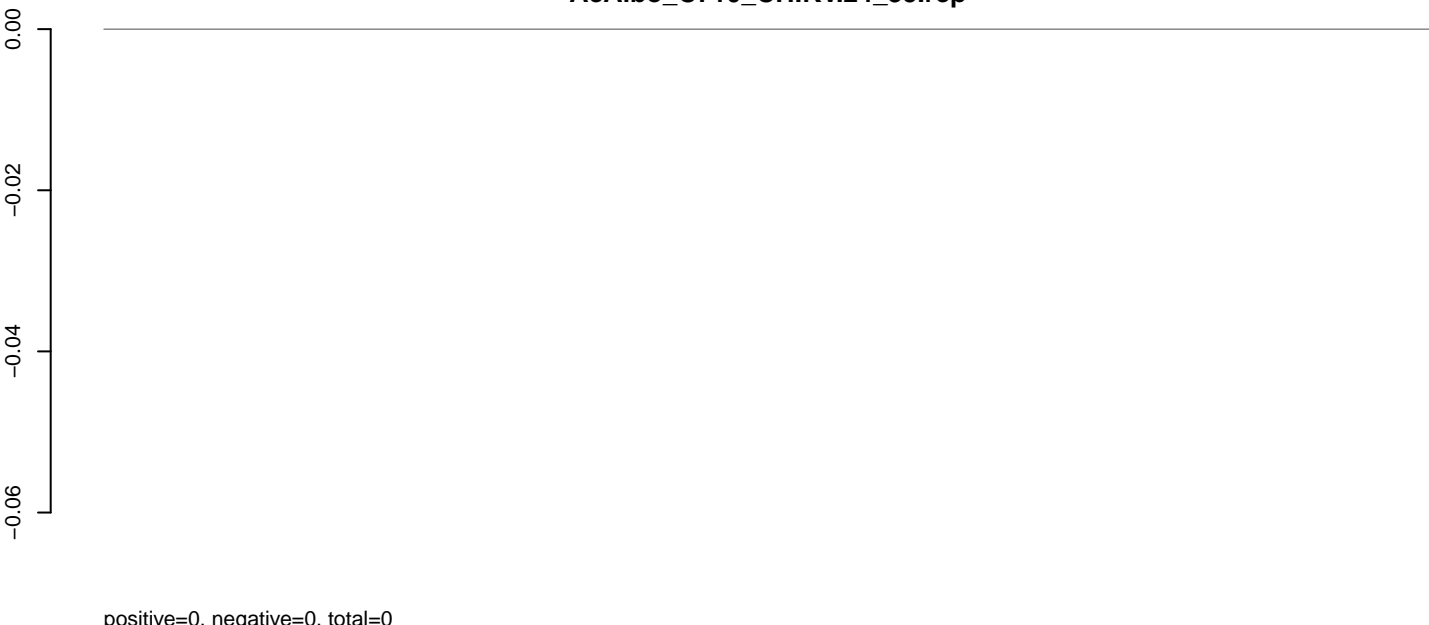
AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



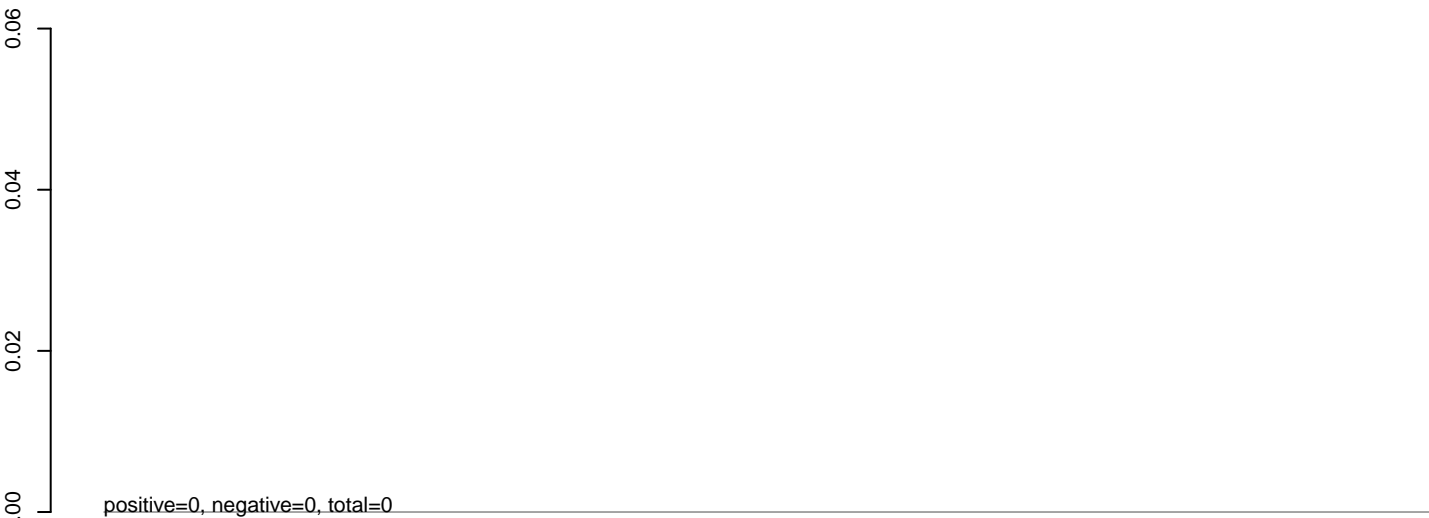
**AeAlbo\_C710\_CHIKV.rep**



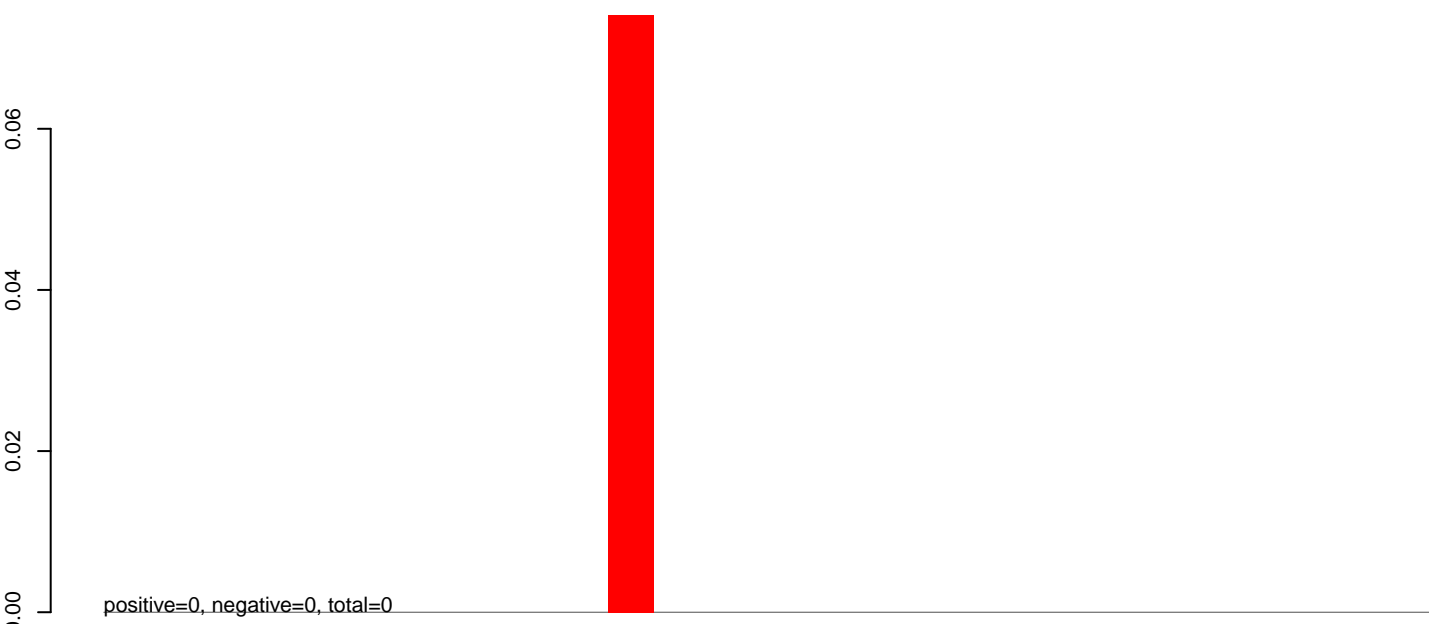
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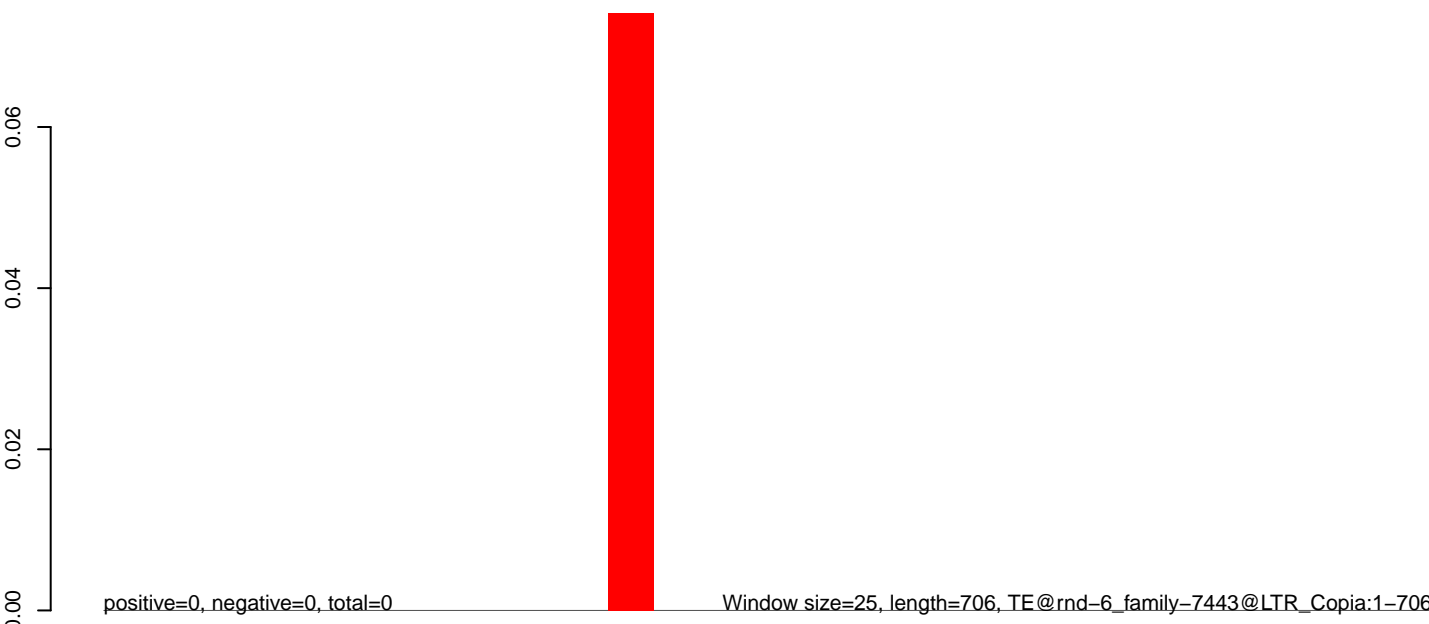
AeAlbo\_C710\_CHIKV.18\_23.rep



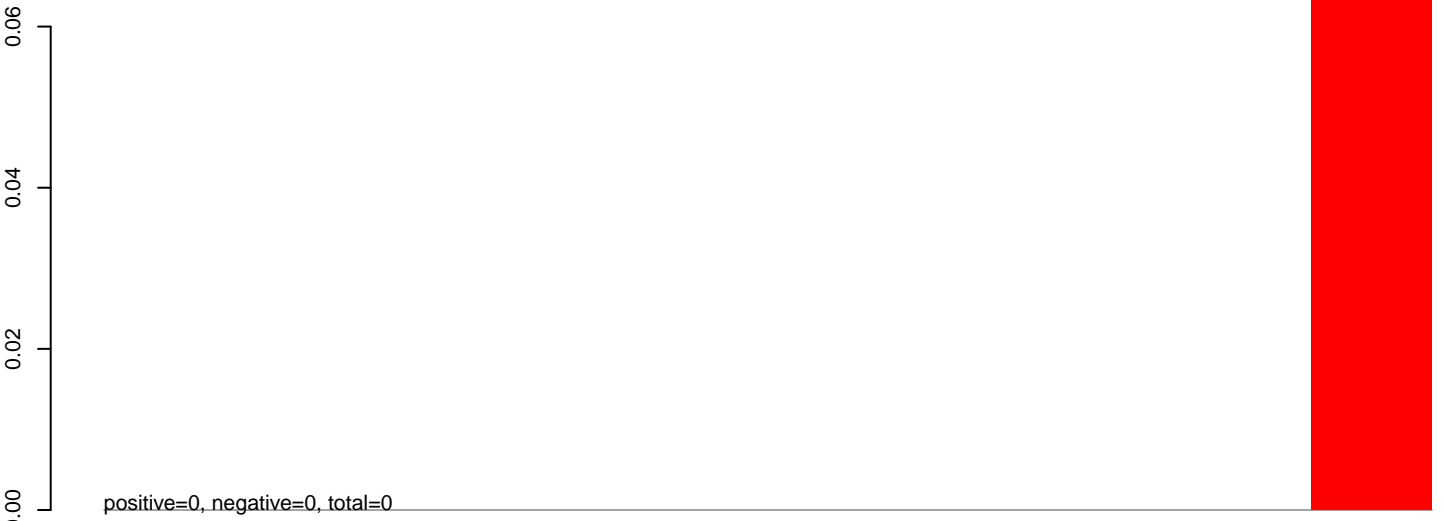
AeAlbo\_C710\_CHIKV.24\_35.rep



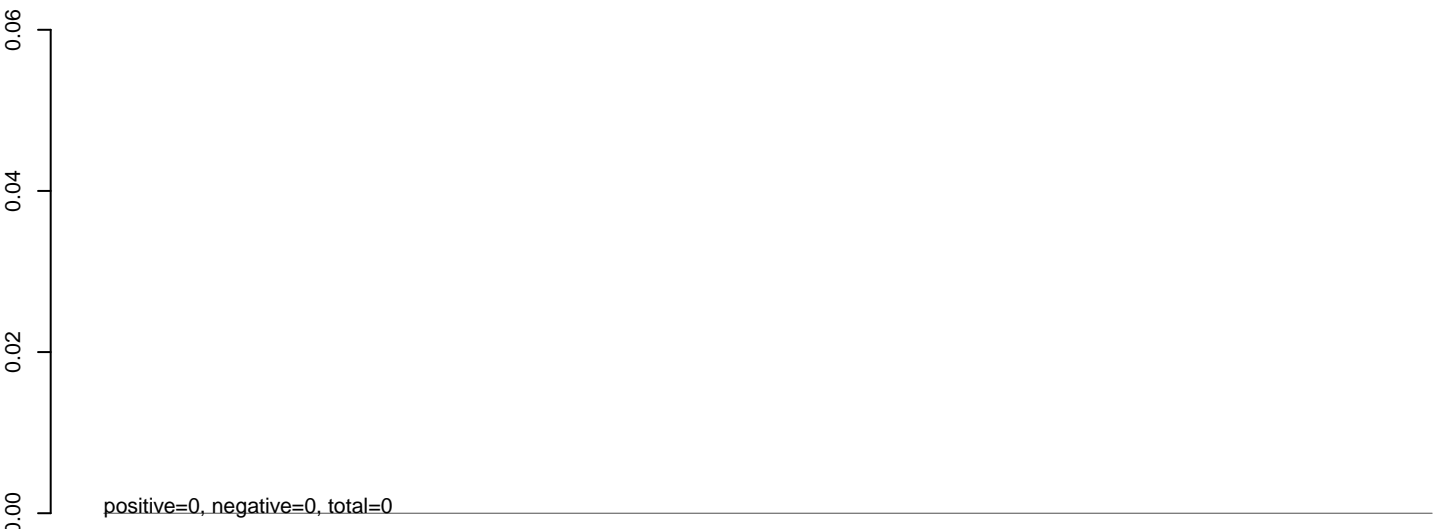
AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**



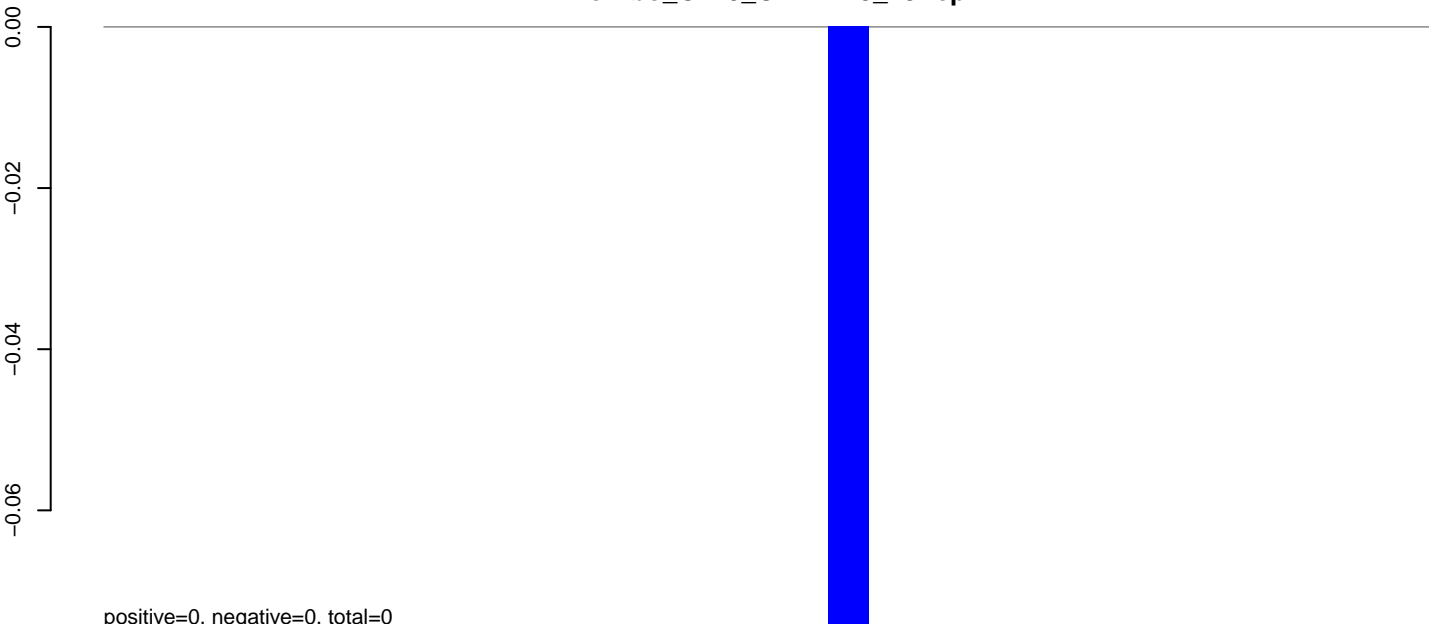
**AeAlbo\_C710\_CHIKV.24\_35.rep**



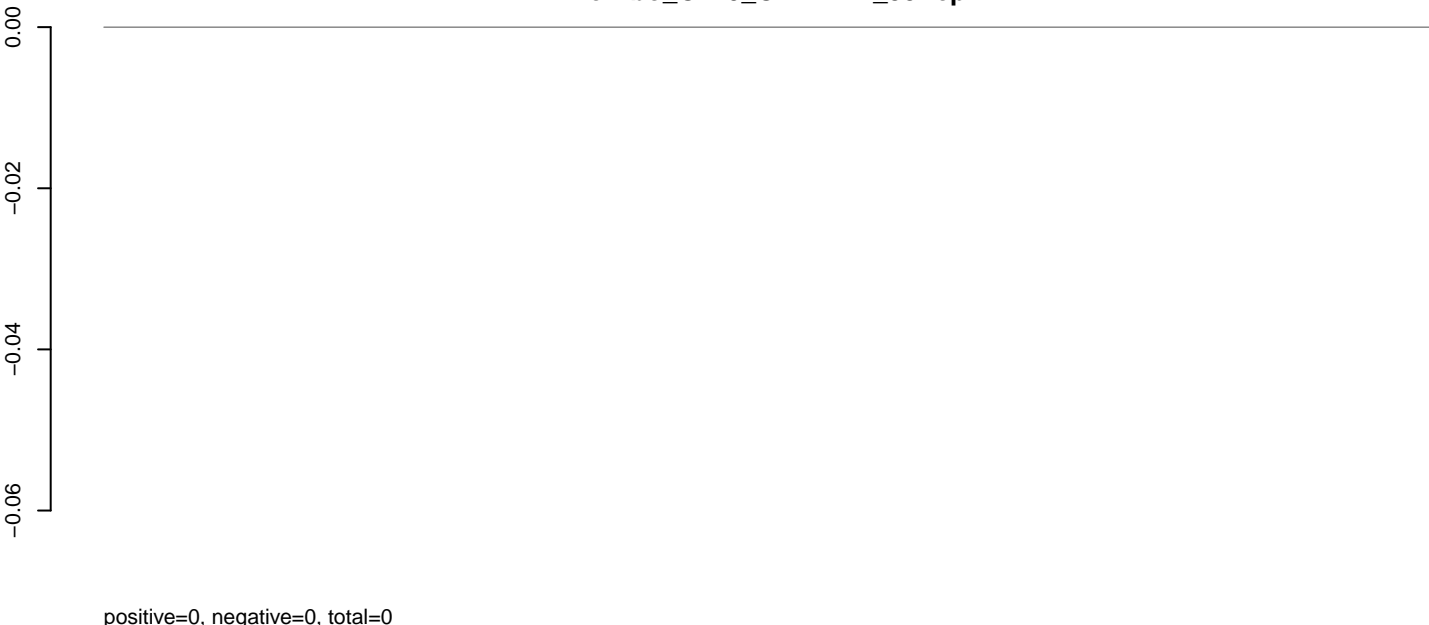
**AeAlbo\_C710\_CHIKV.rep**



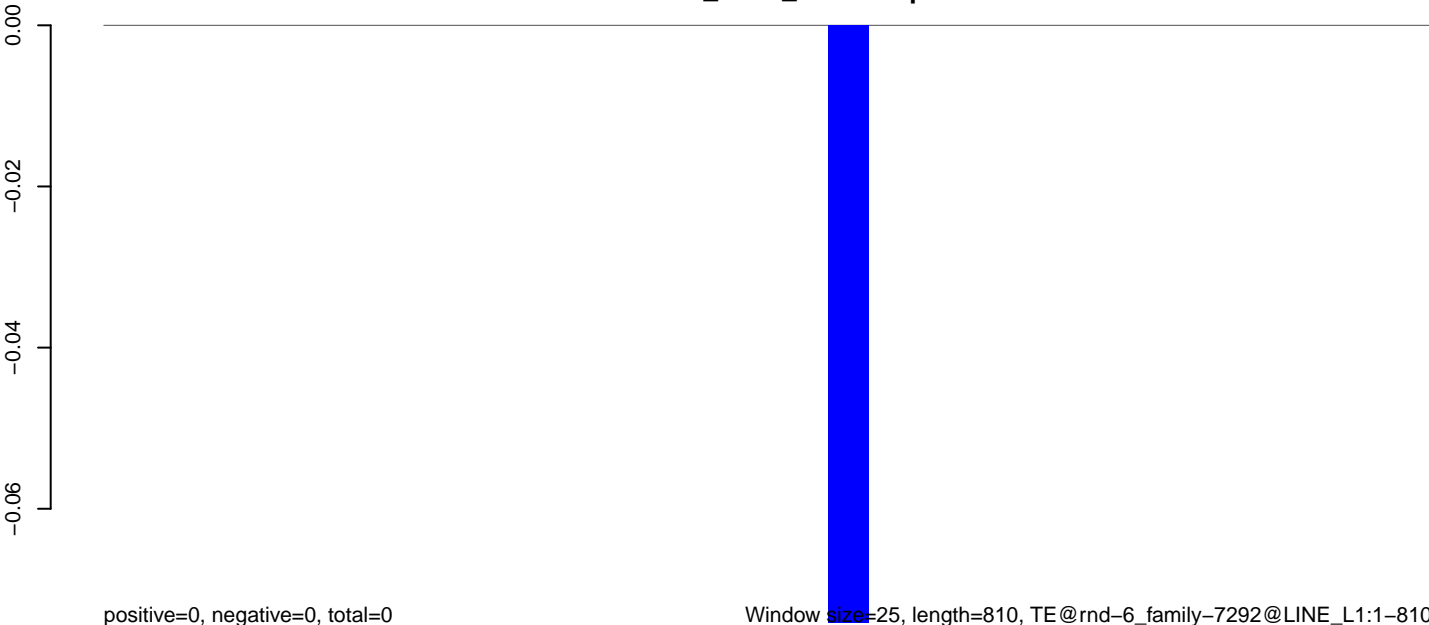
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

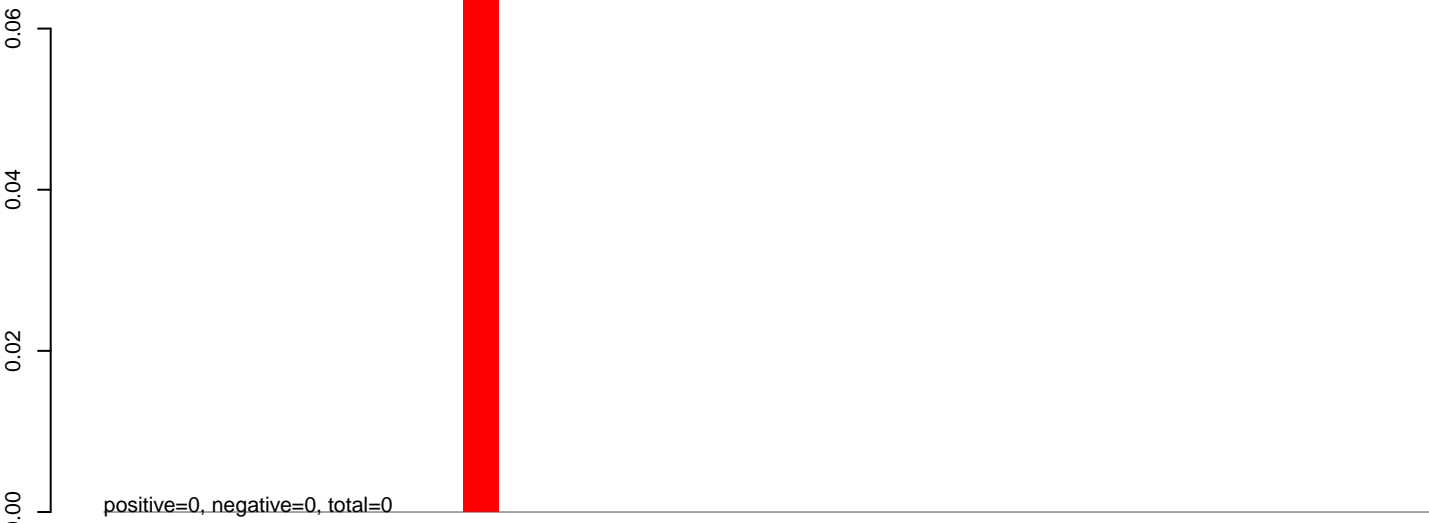


**AeAlbo\_C710\_CHIKV.rep**

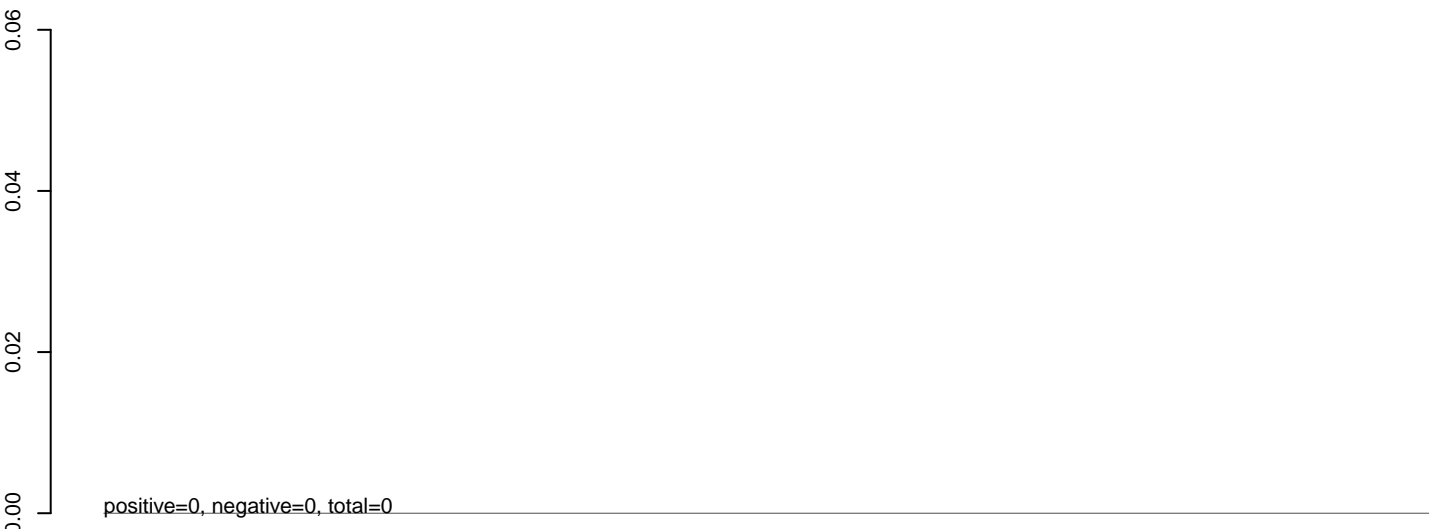




**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

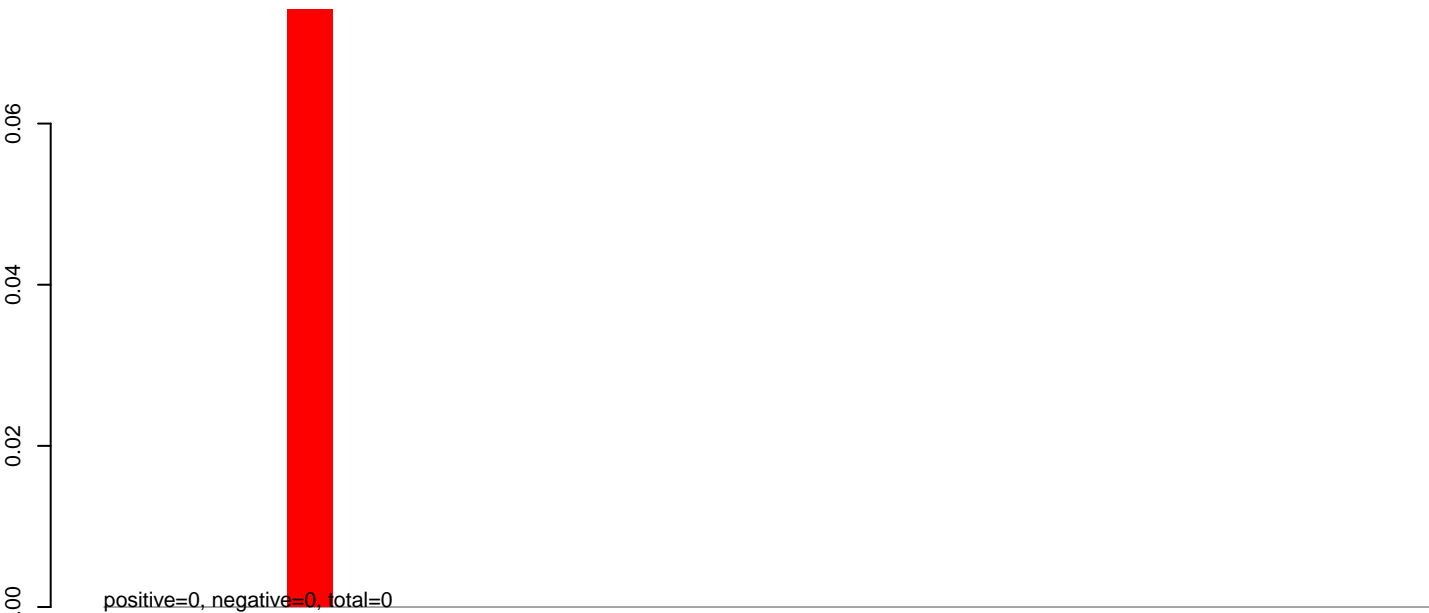


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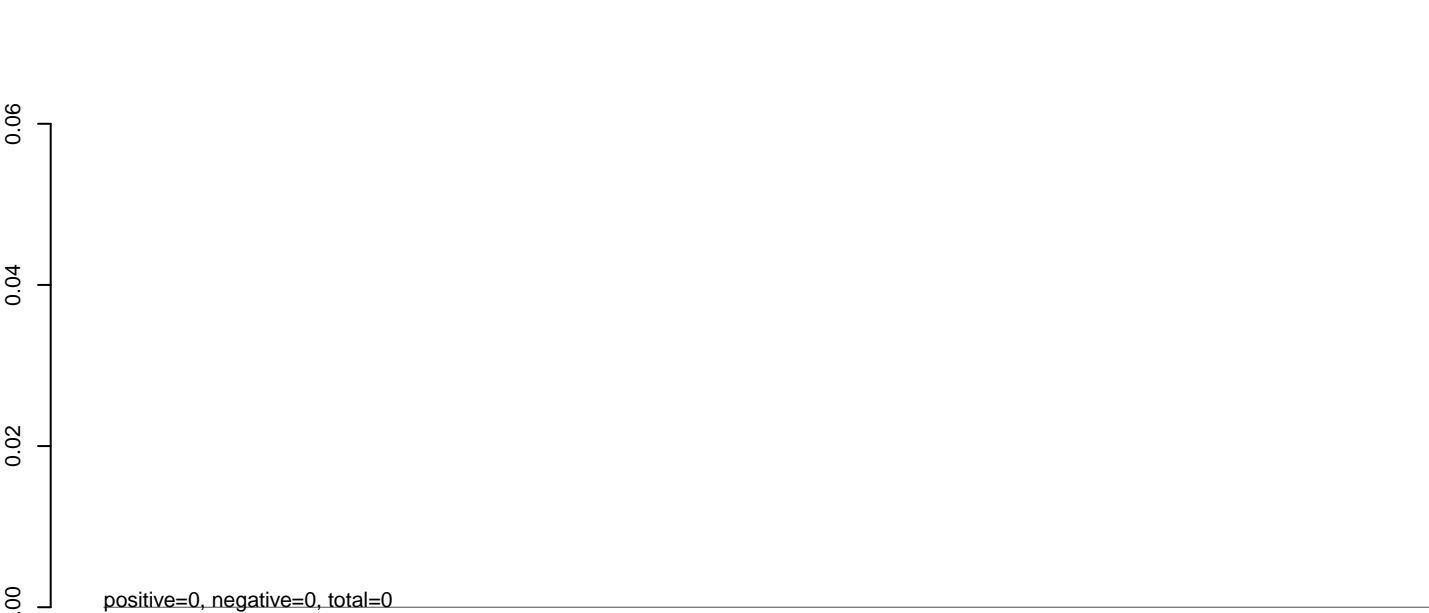


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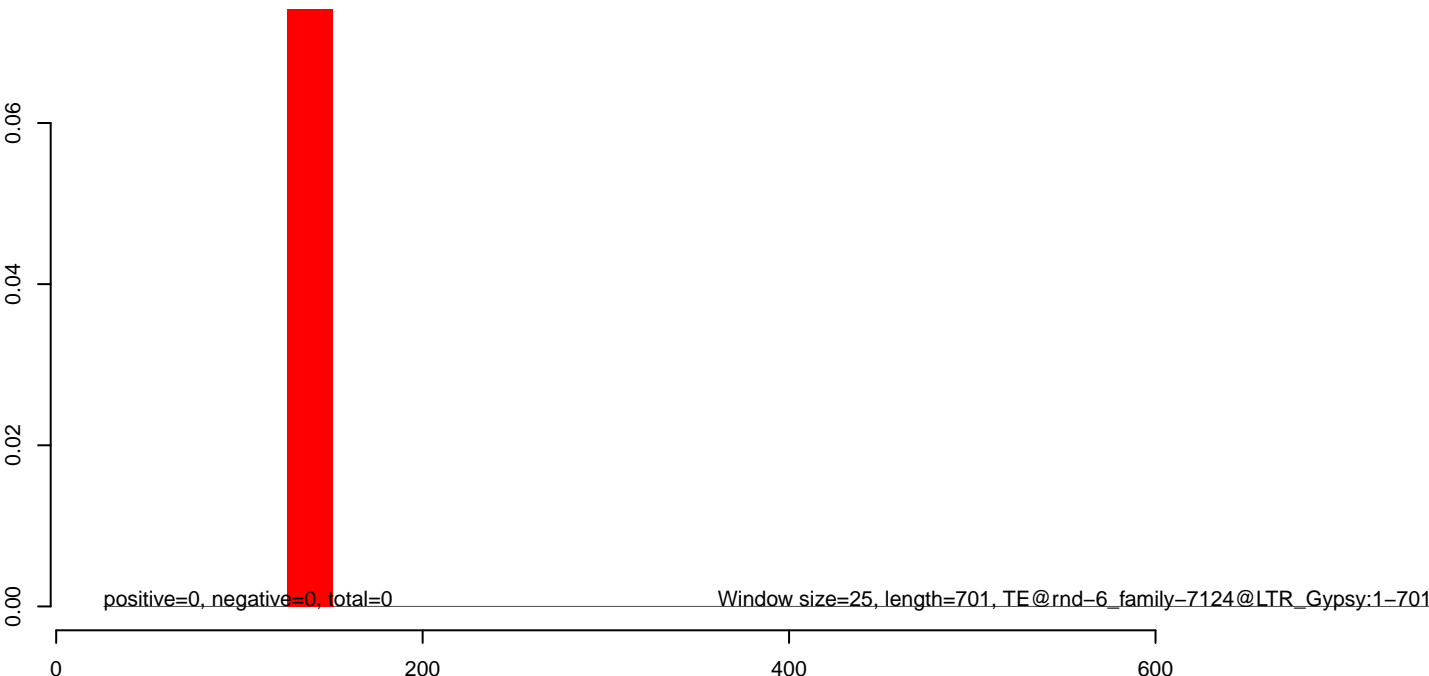
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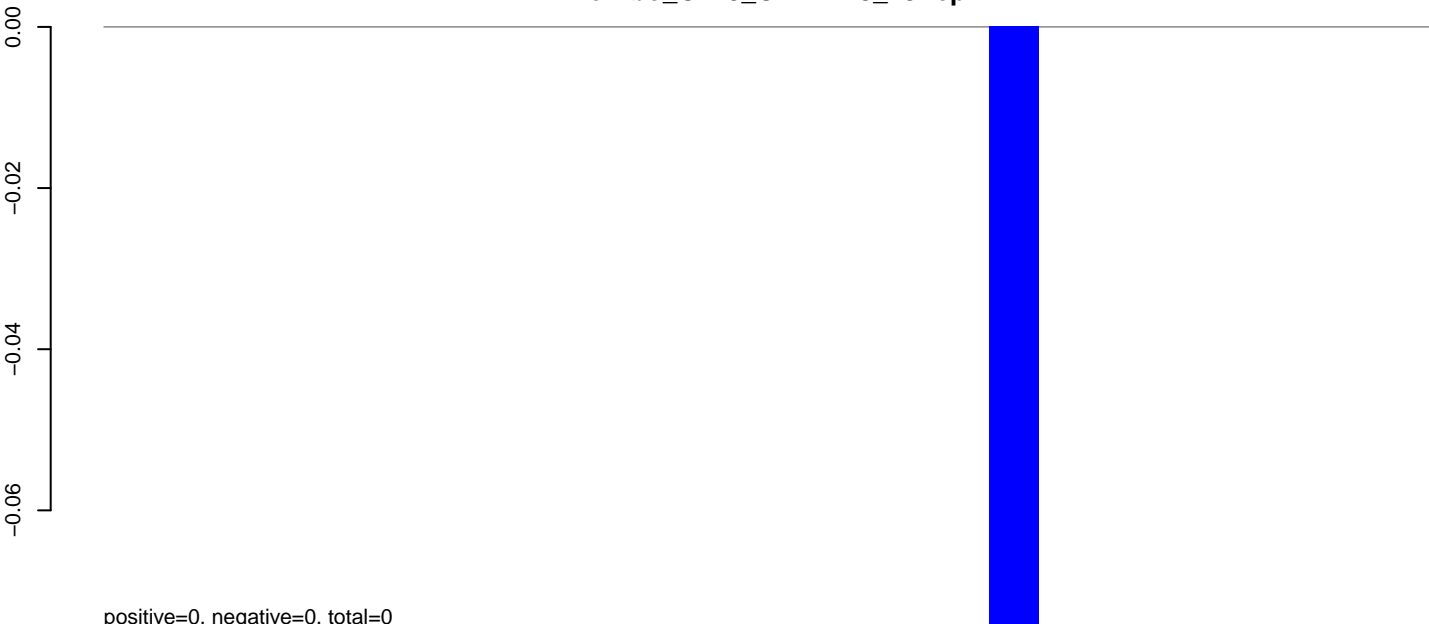
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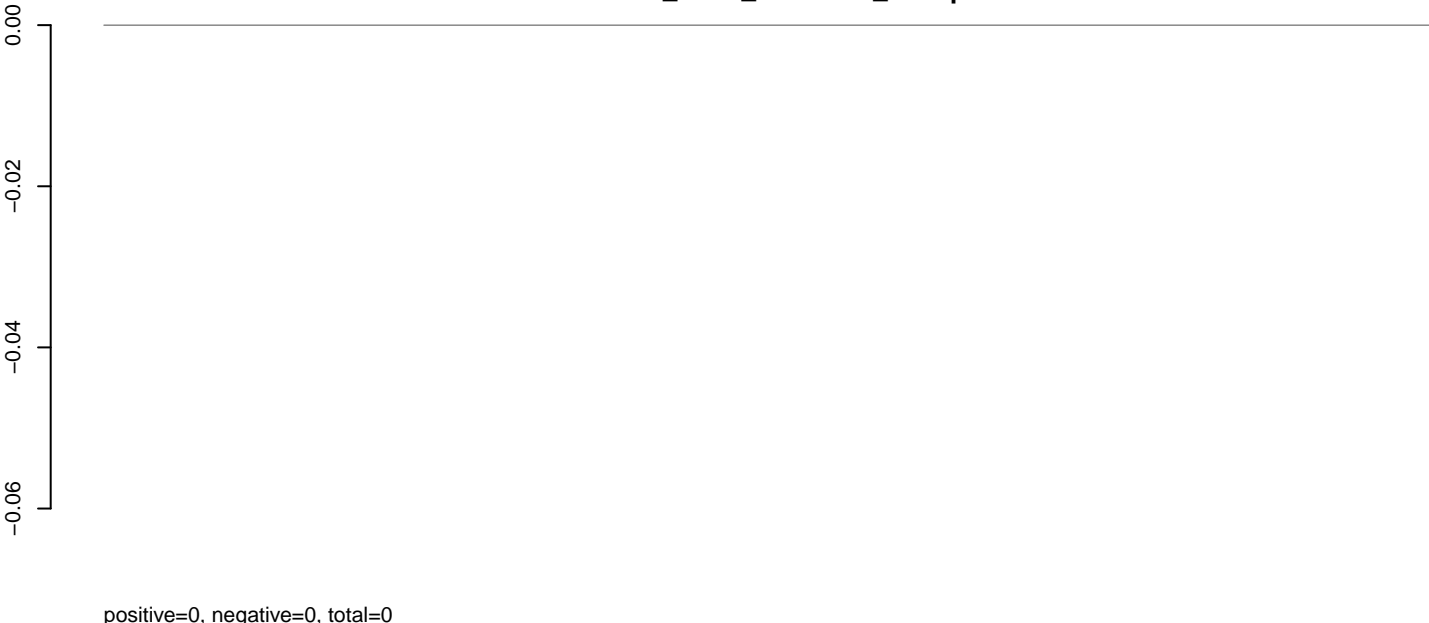
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



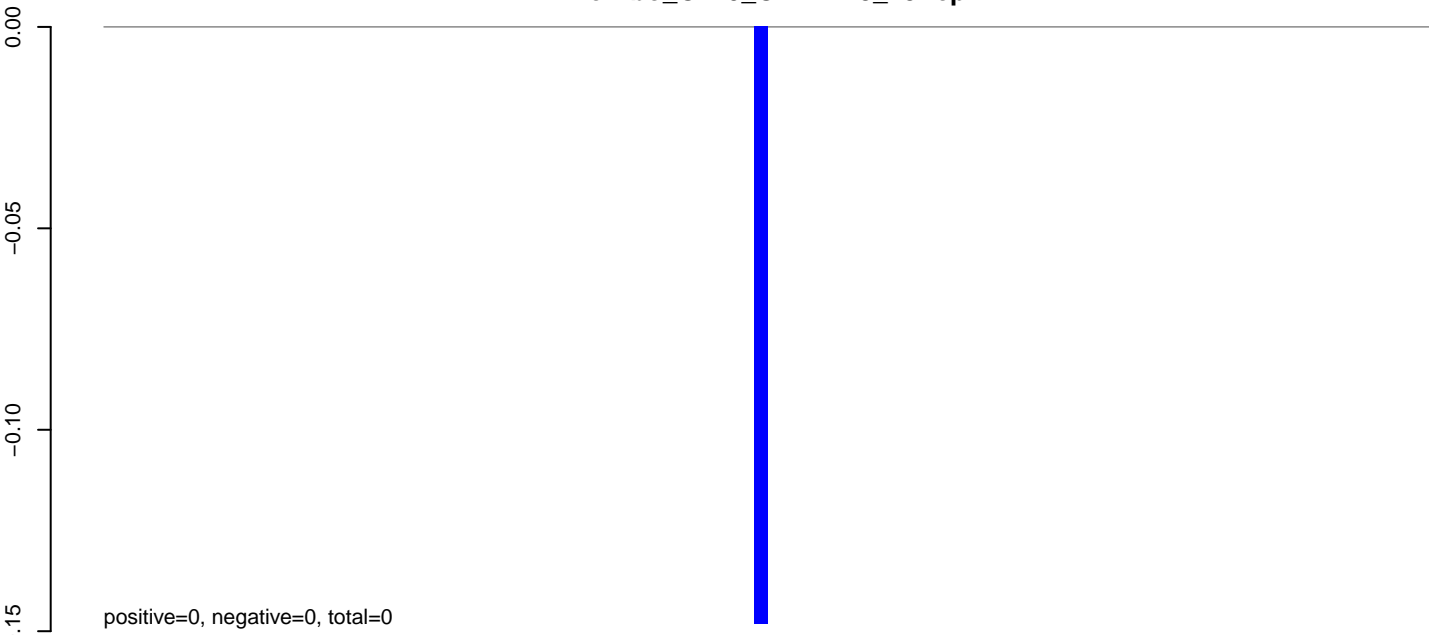
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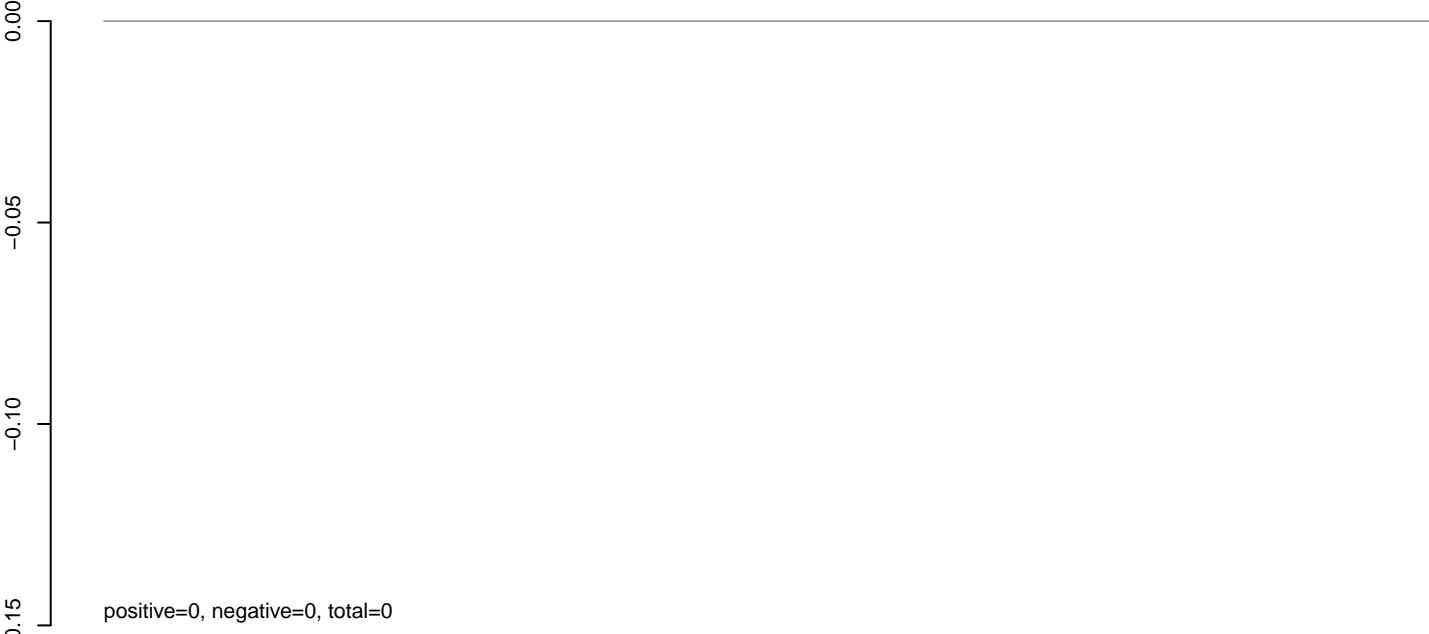
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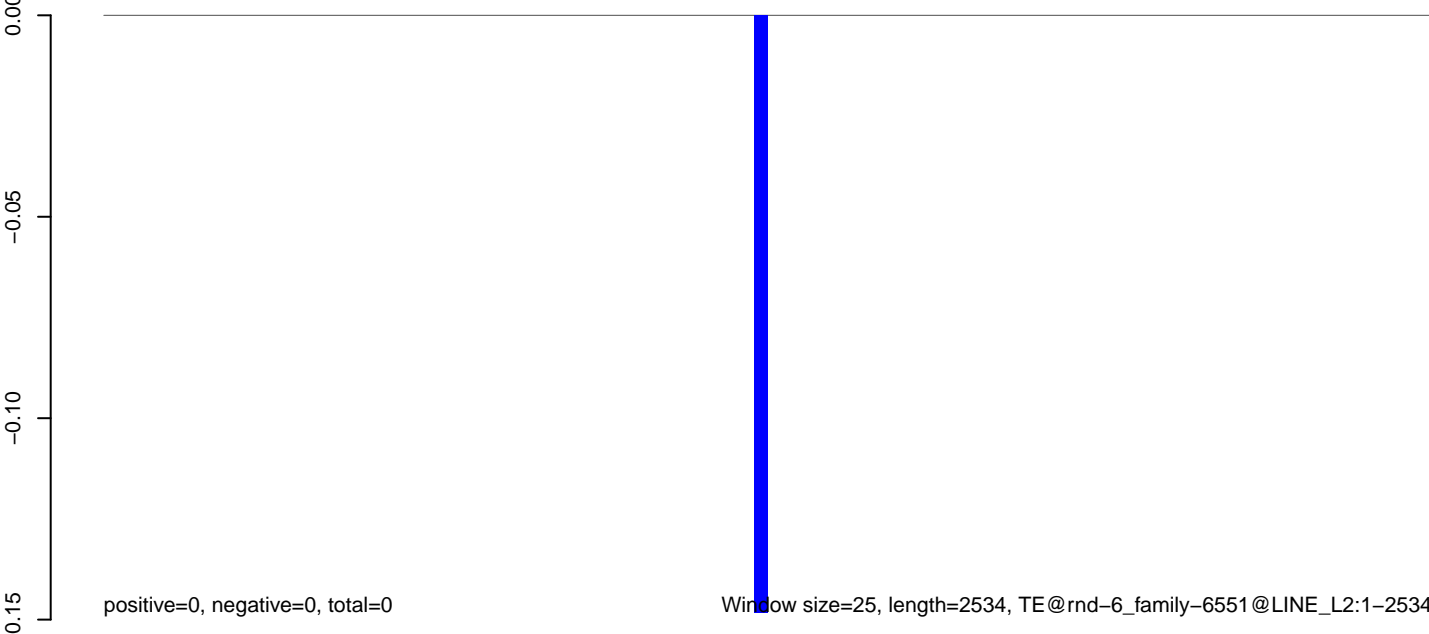
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

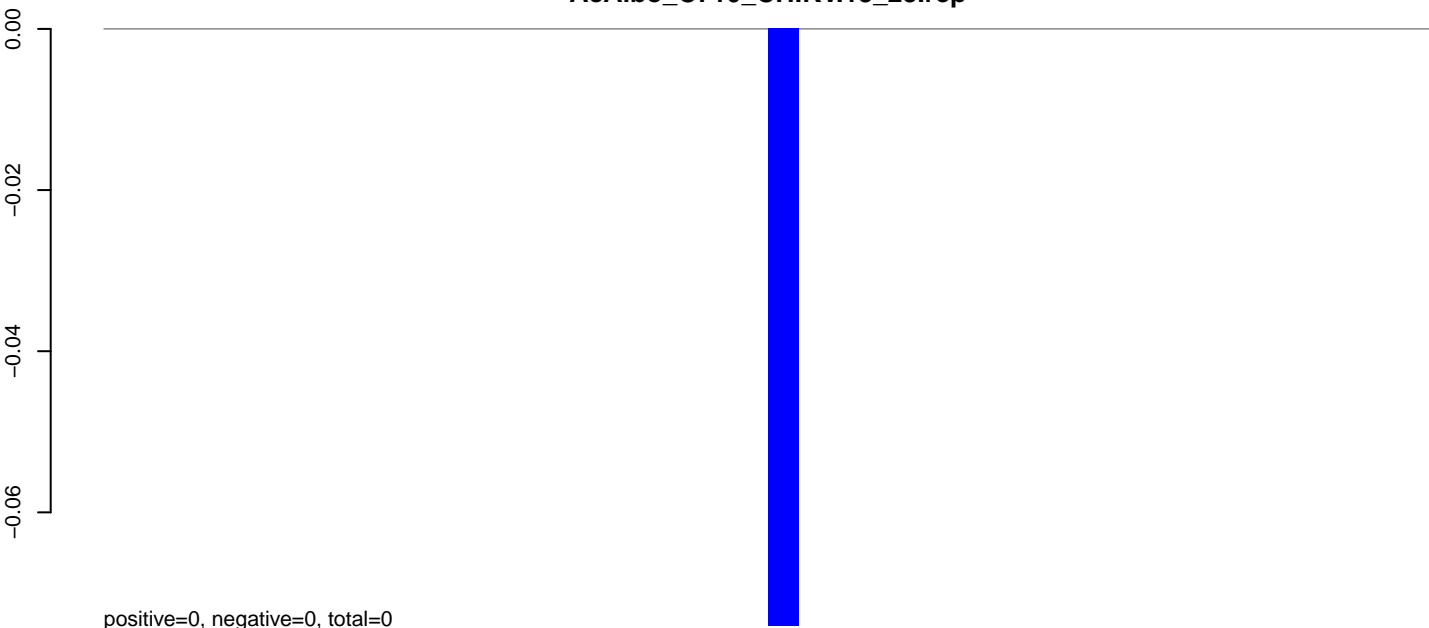


**AeAlbo\_C710\_CHIKV.rep**

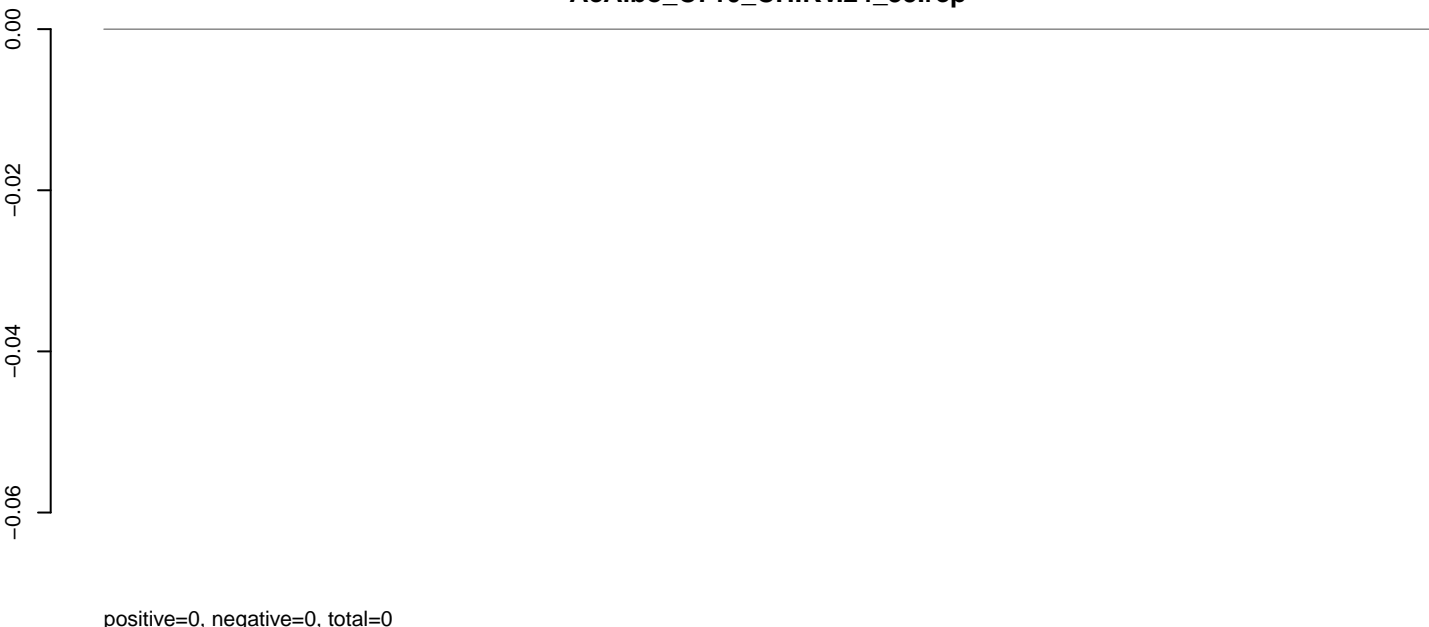


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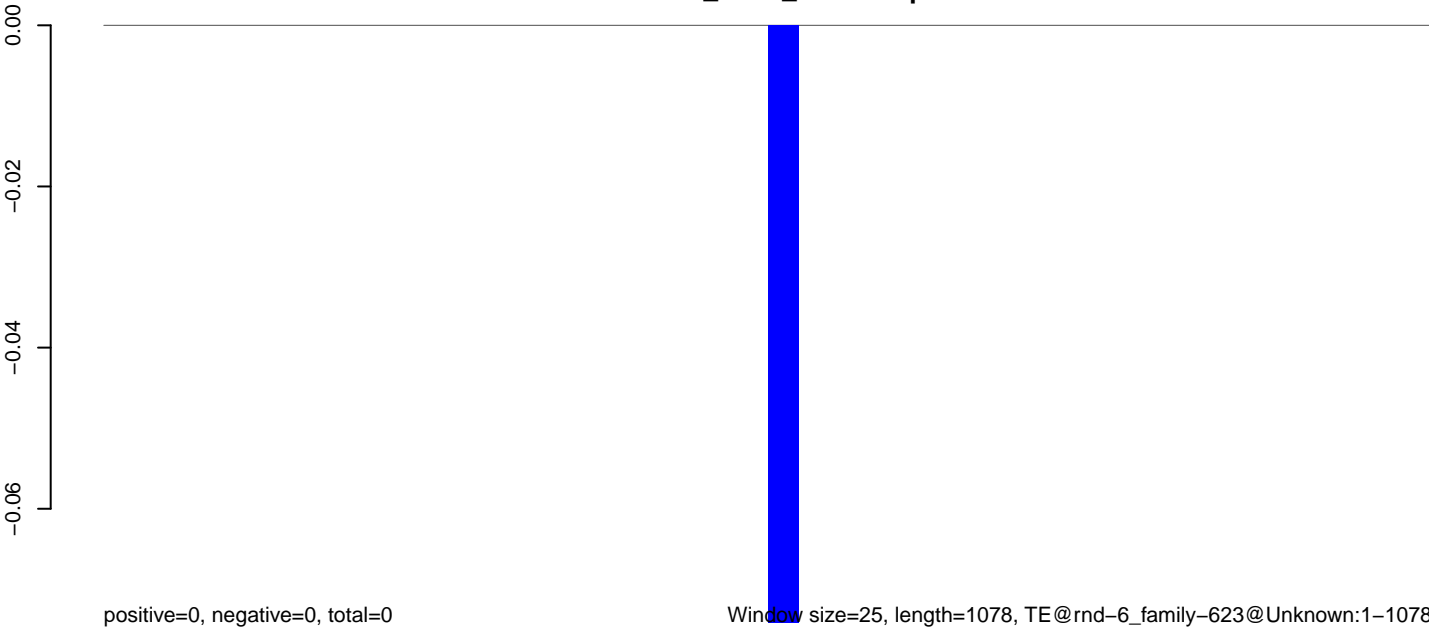
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



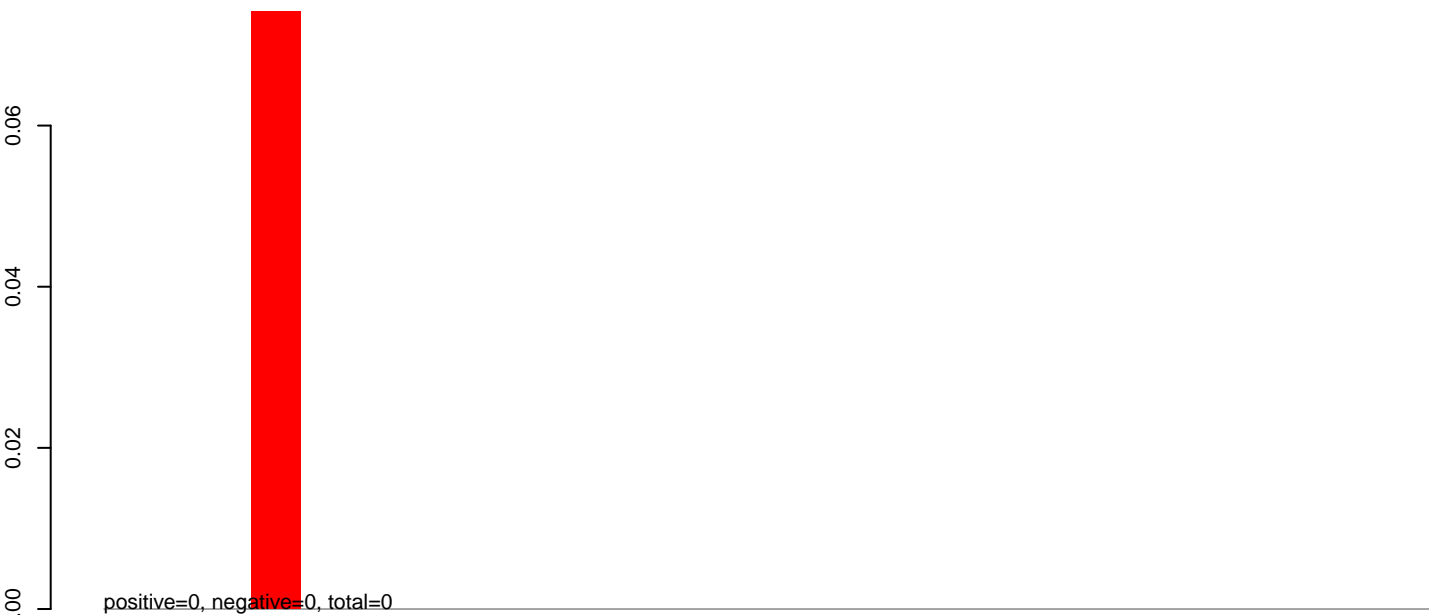
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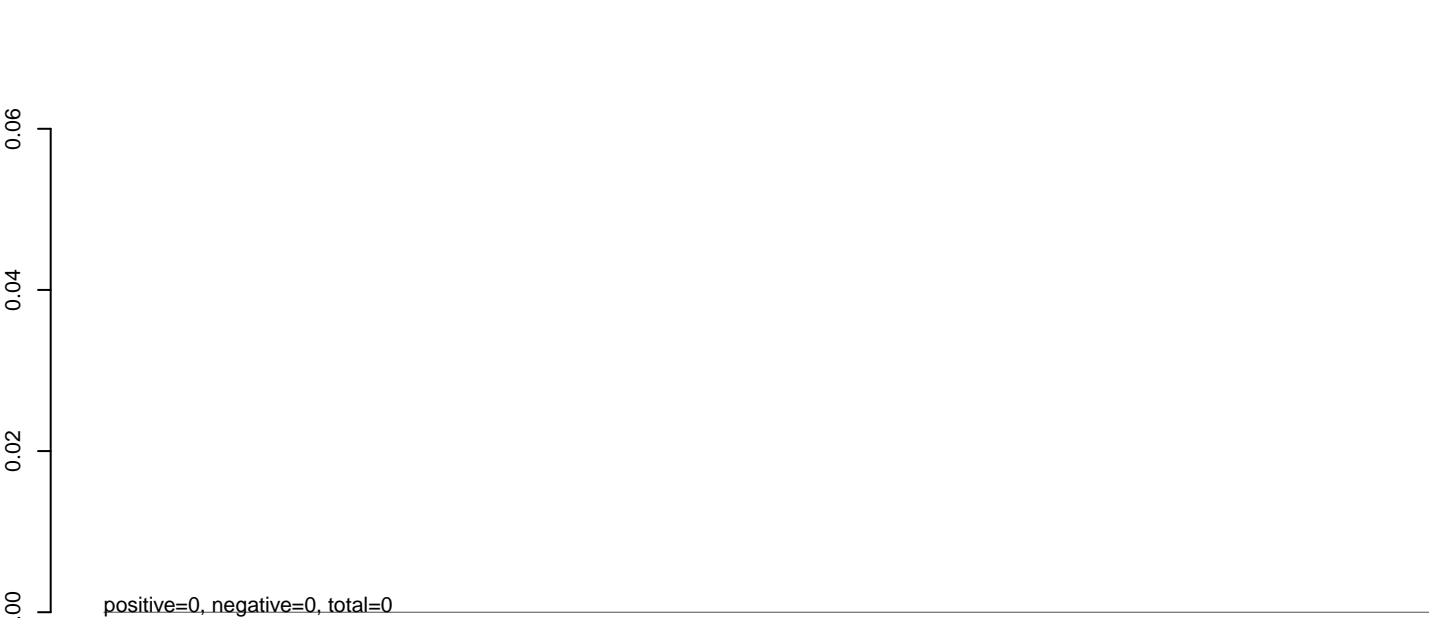
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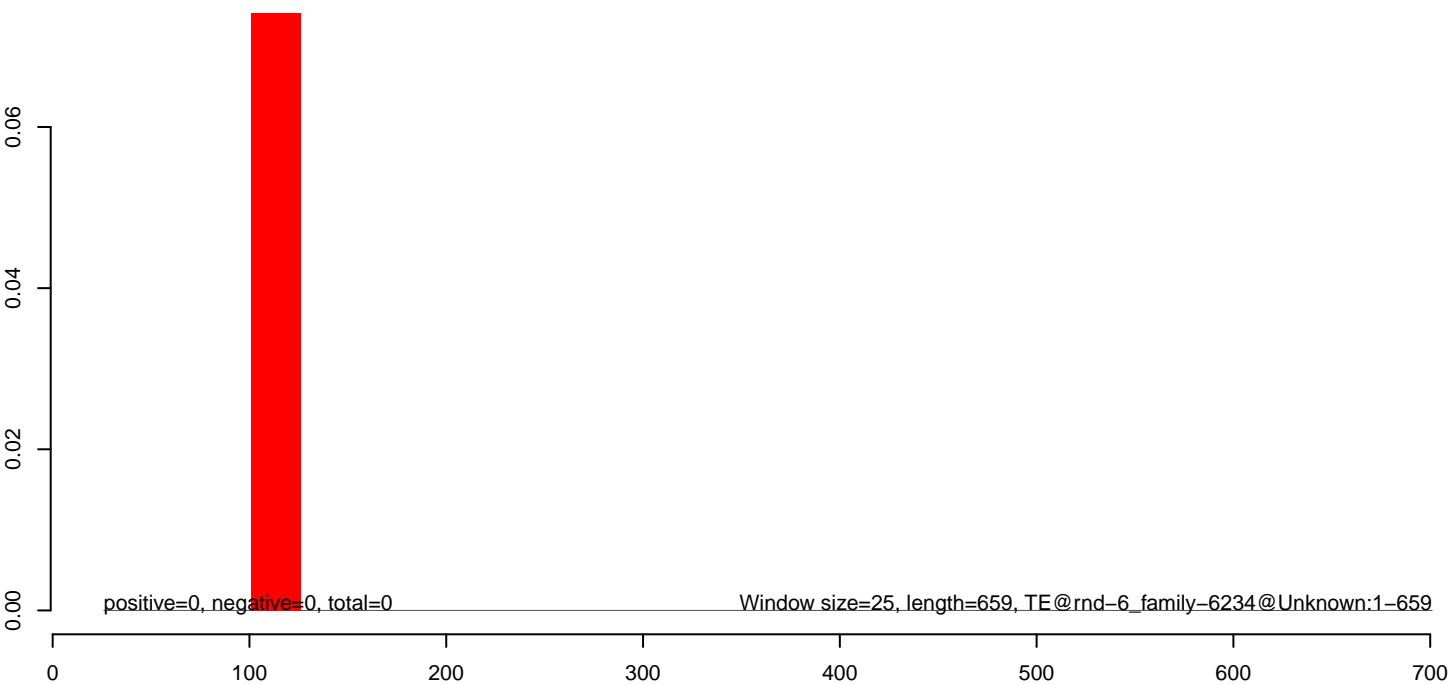
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AeAlbo\_C710\_CHIKV.24\_35.rep



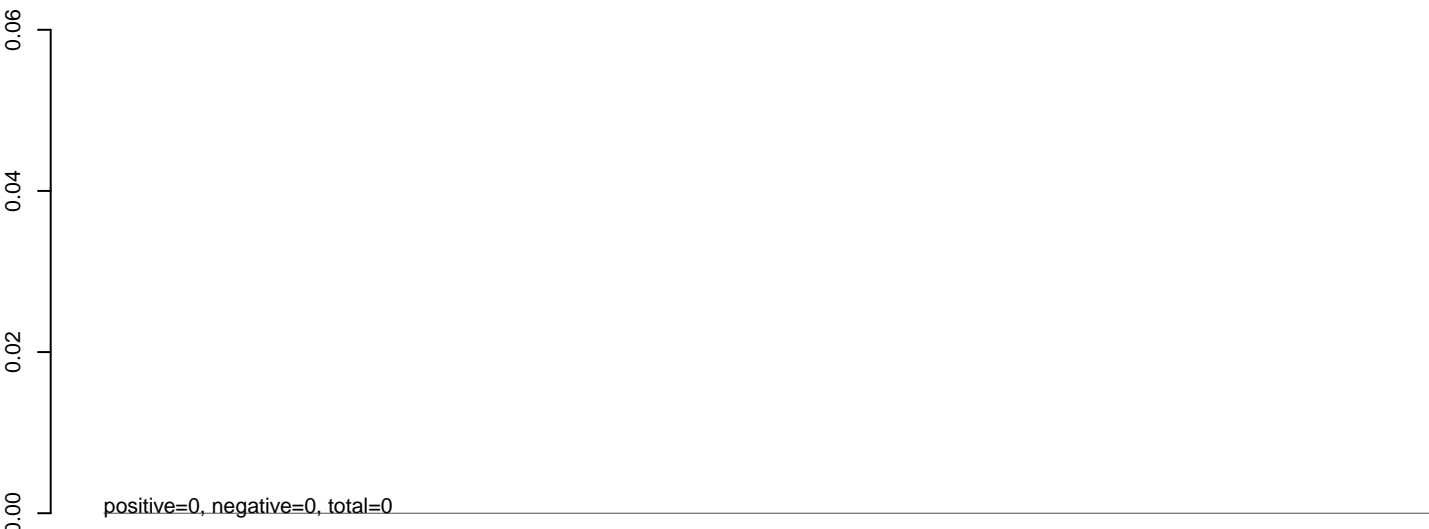
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AeAlbo\_C710\_CHIKV.18\_23.rep



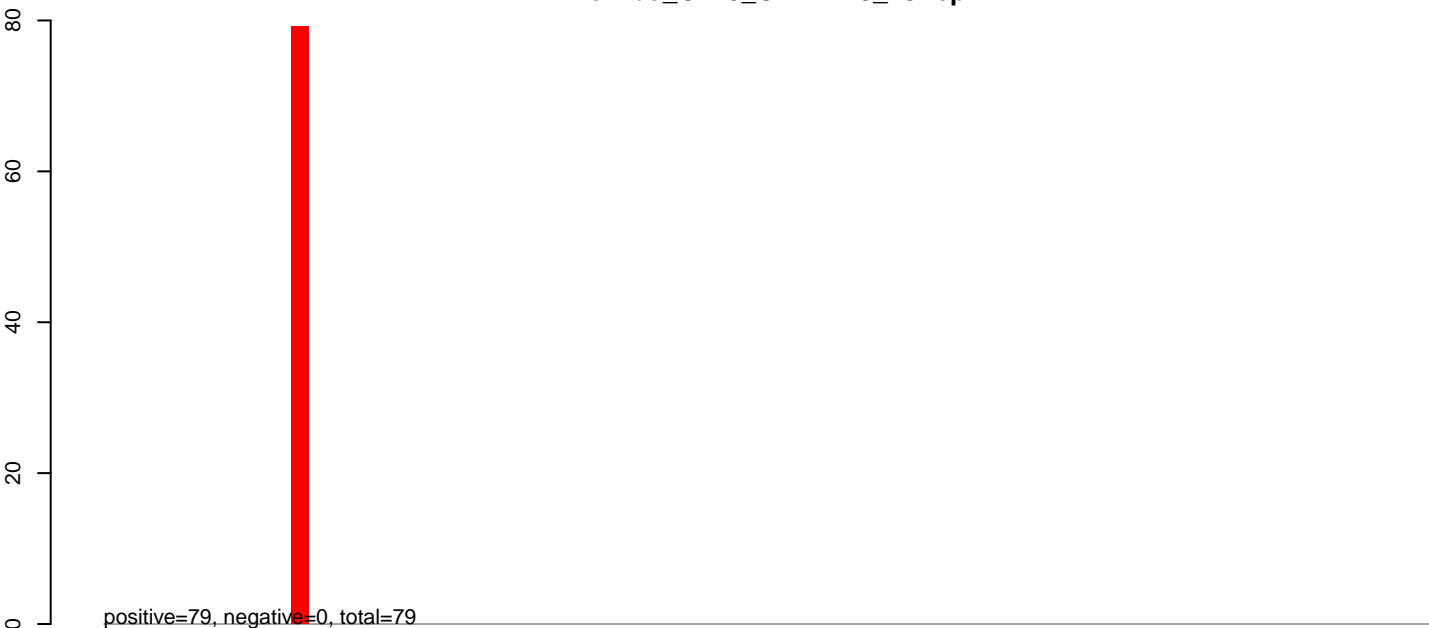
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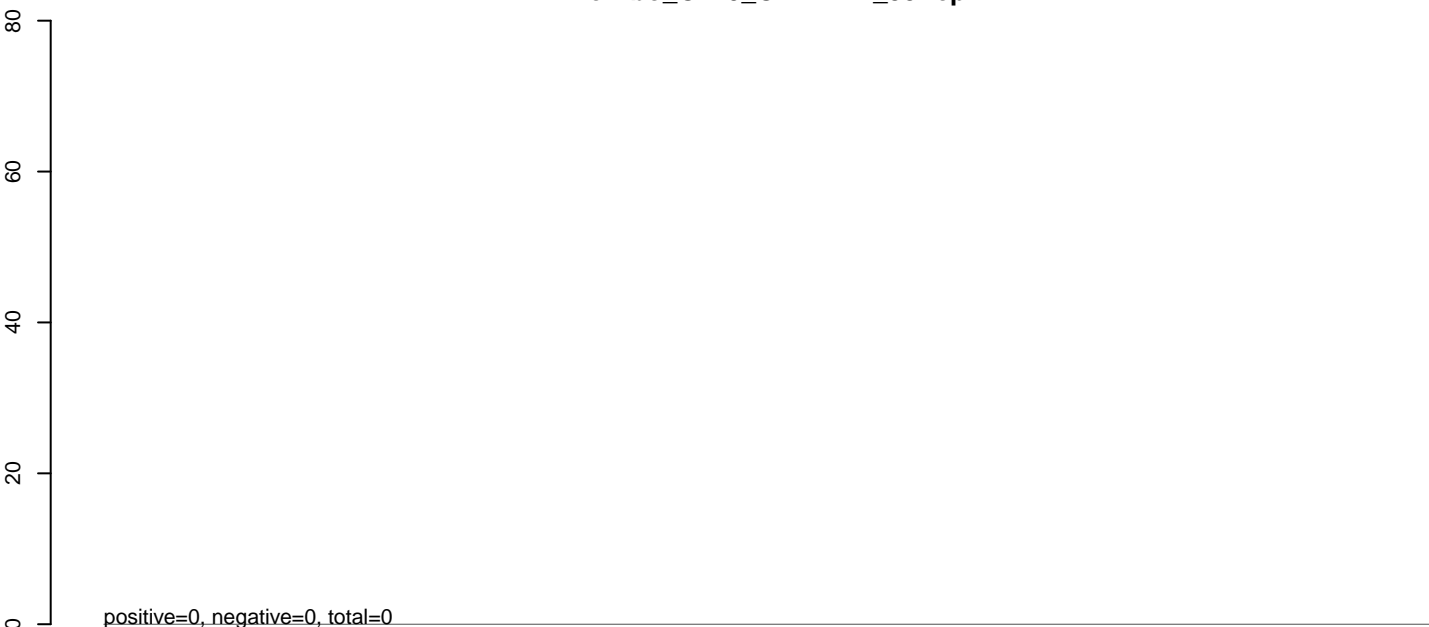
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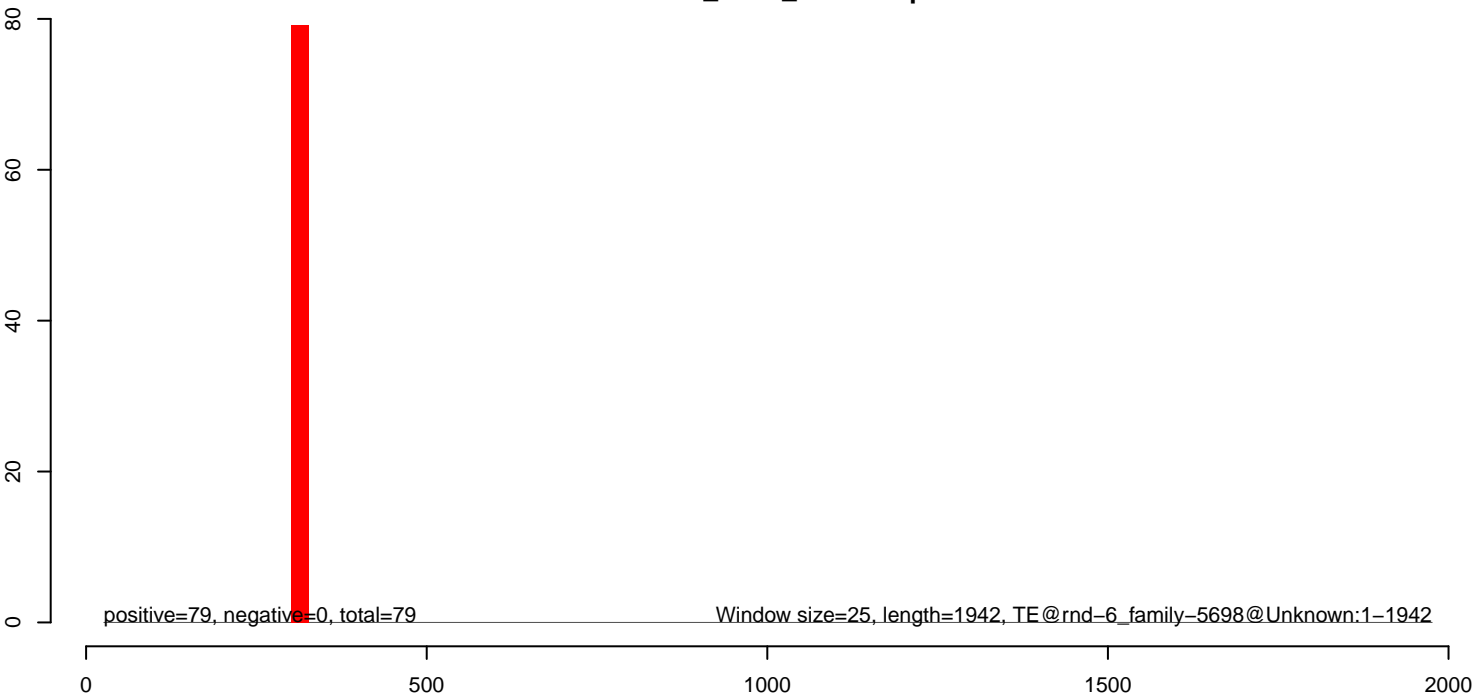
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

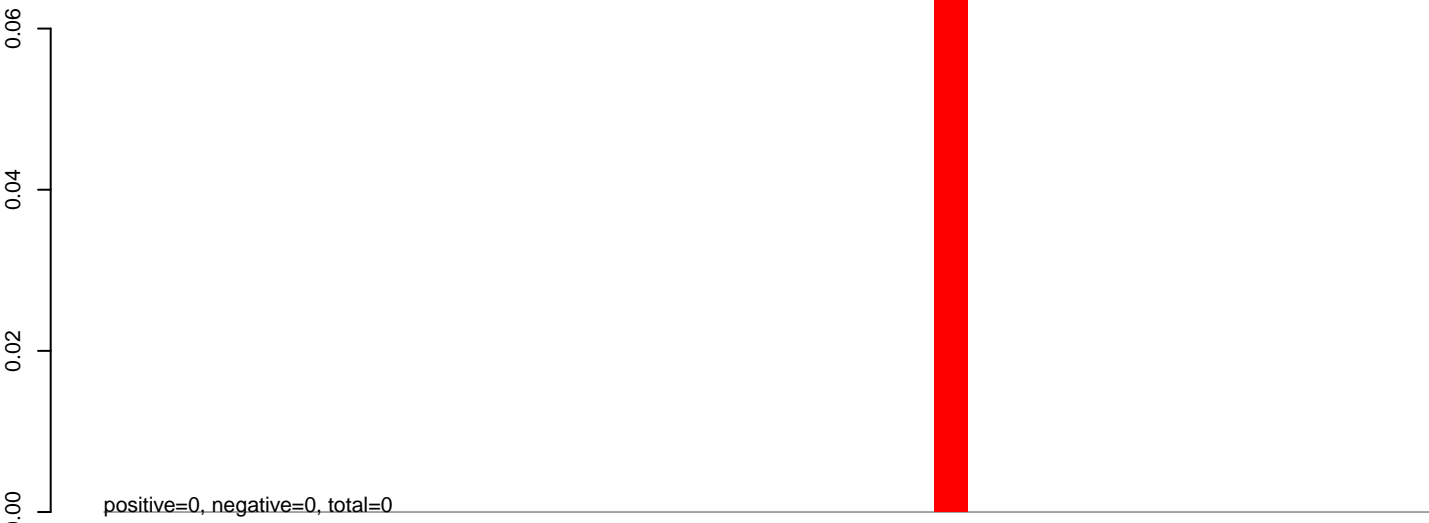


**AeAlbo\_C710\_CHIKV.rep**

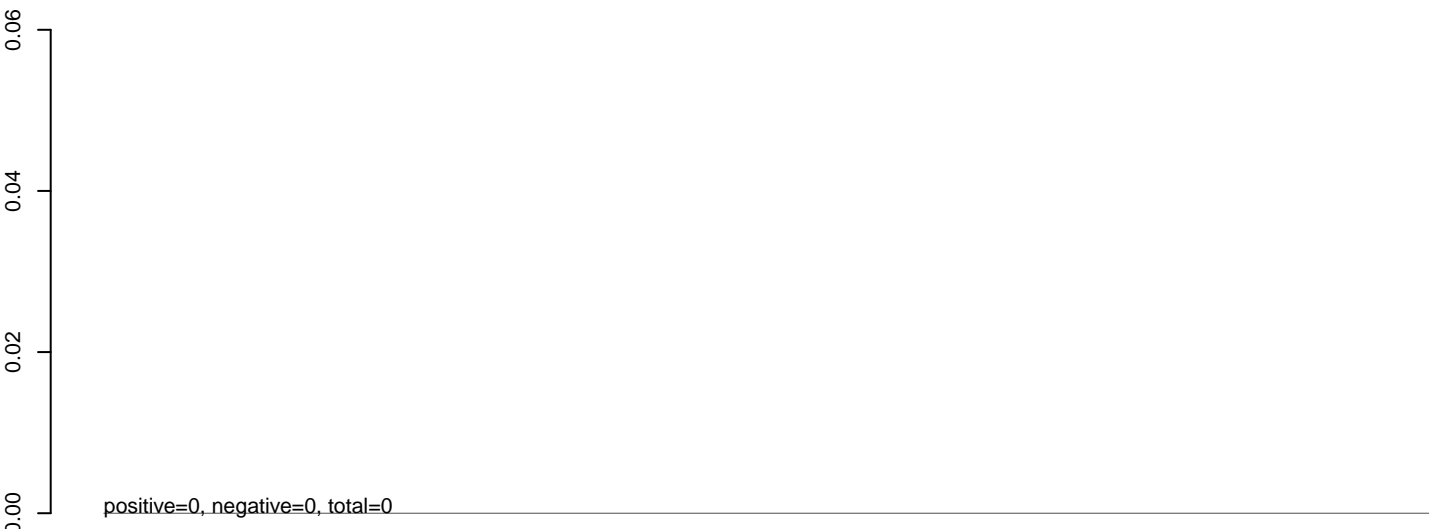




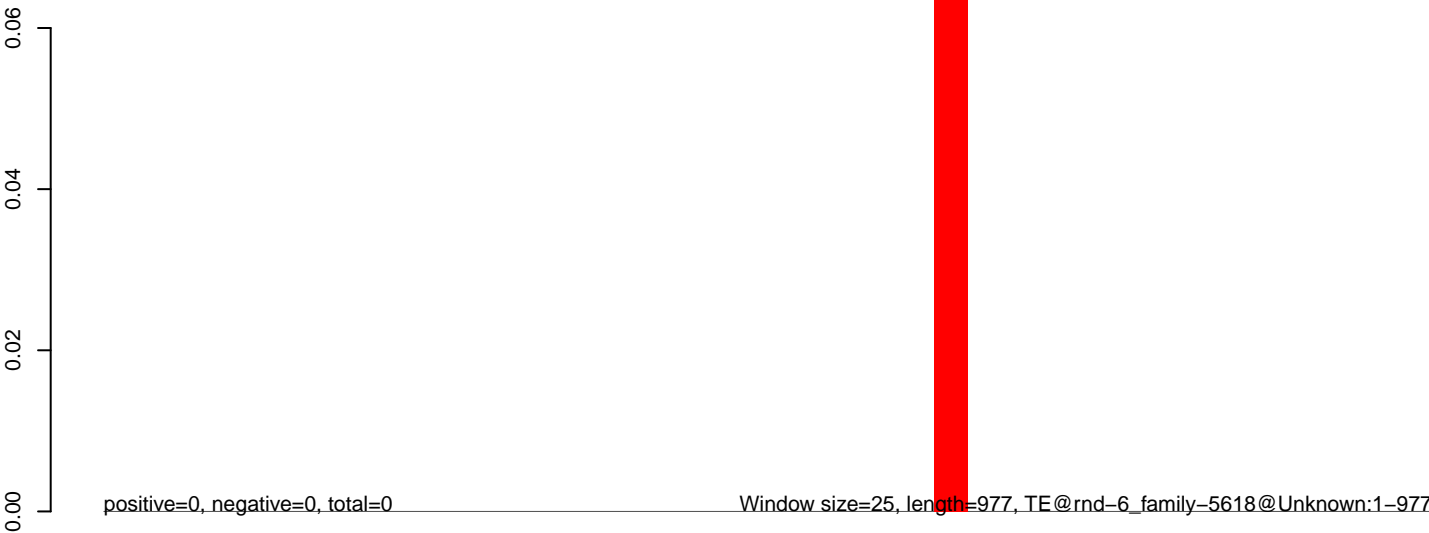
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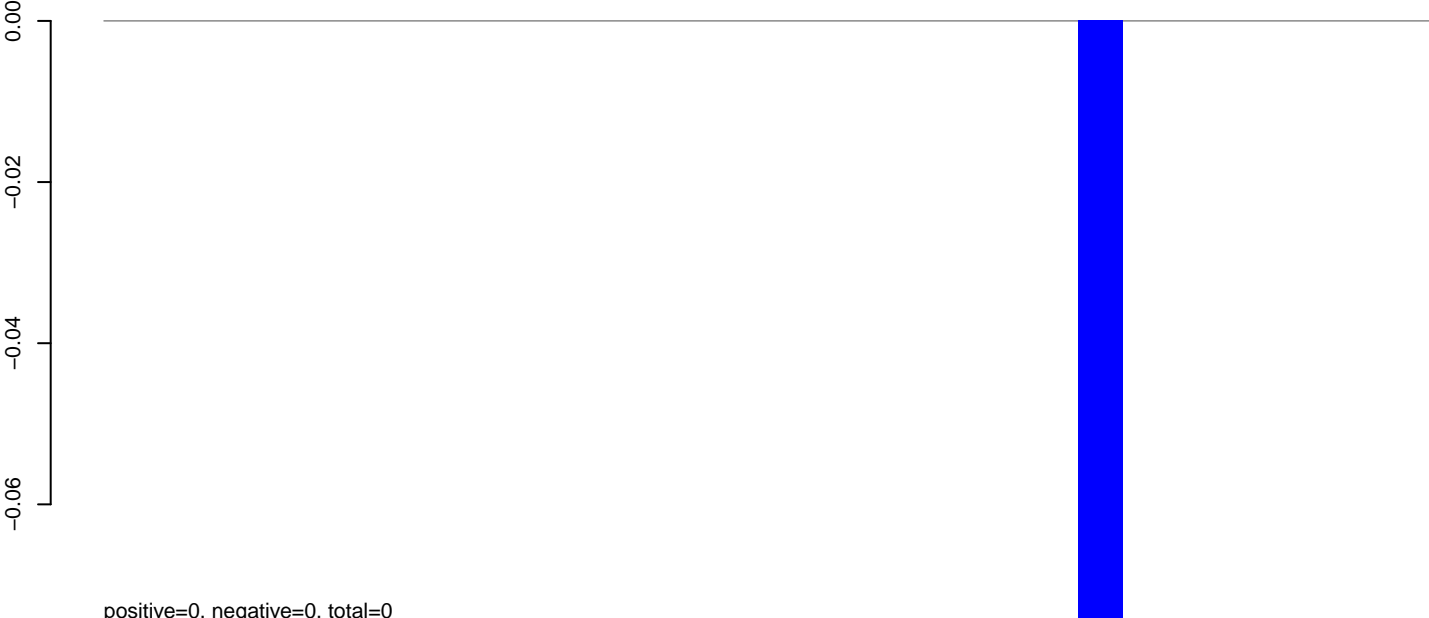
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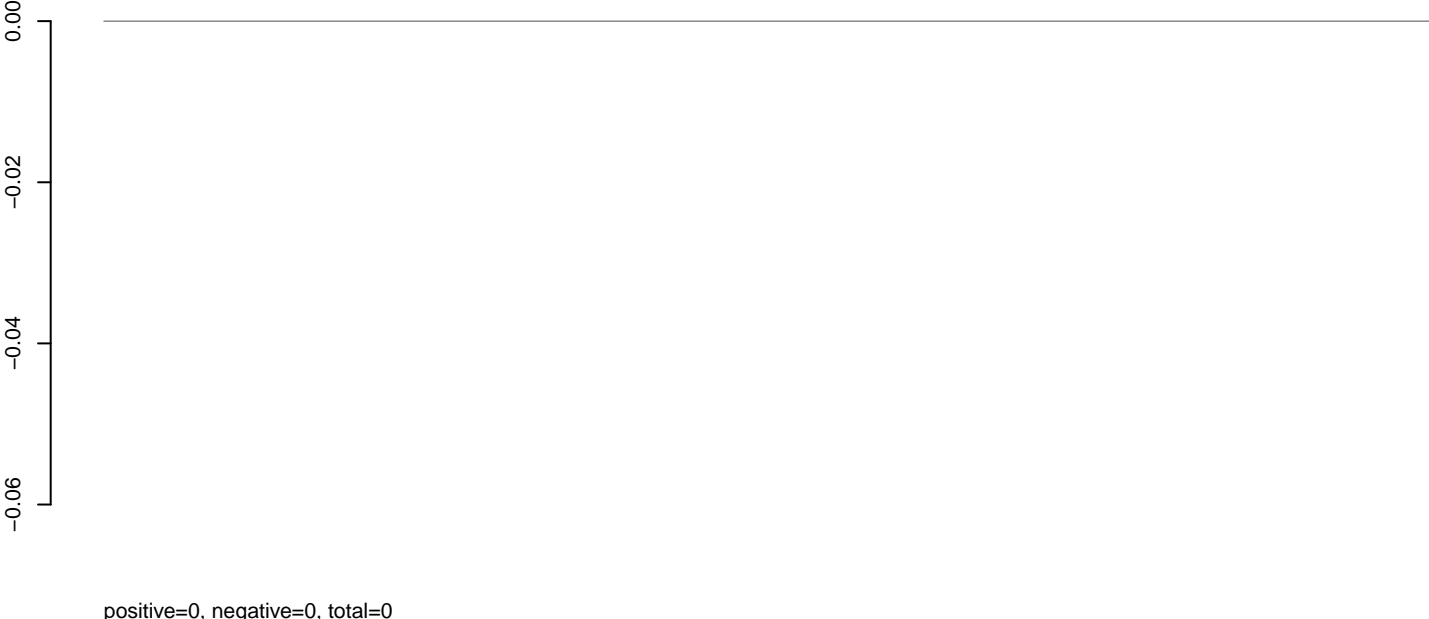
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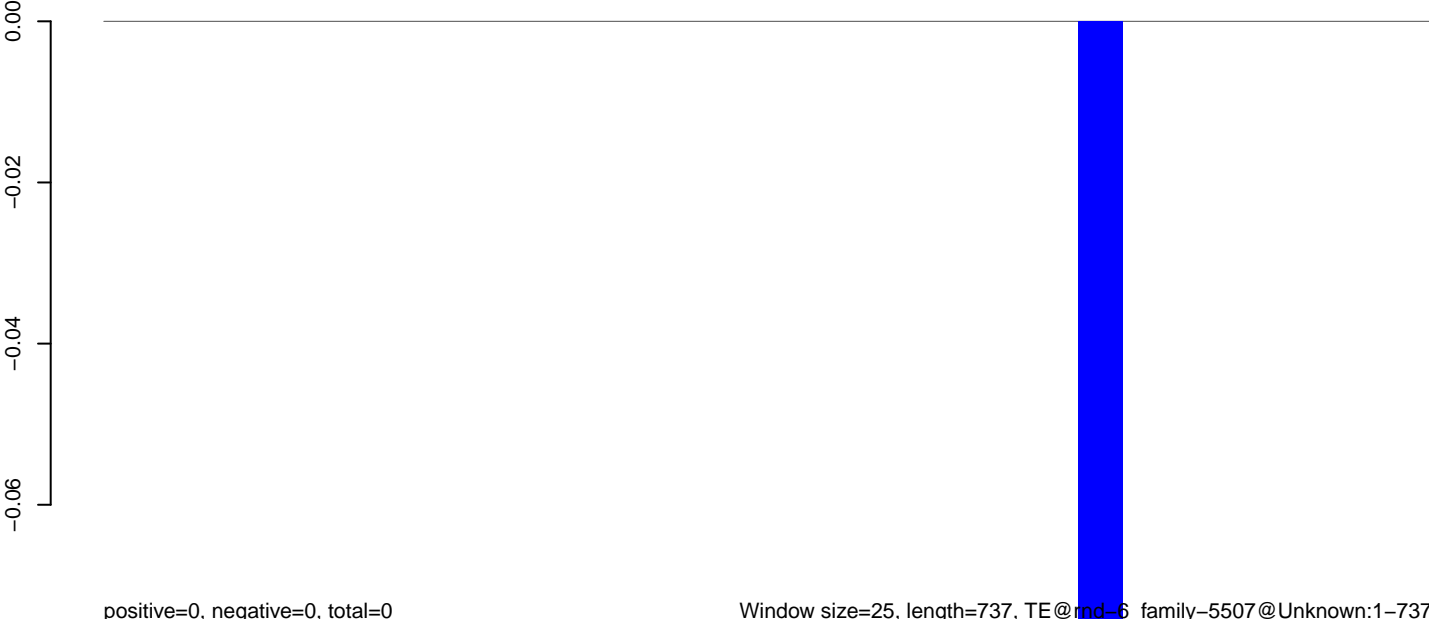
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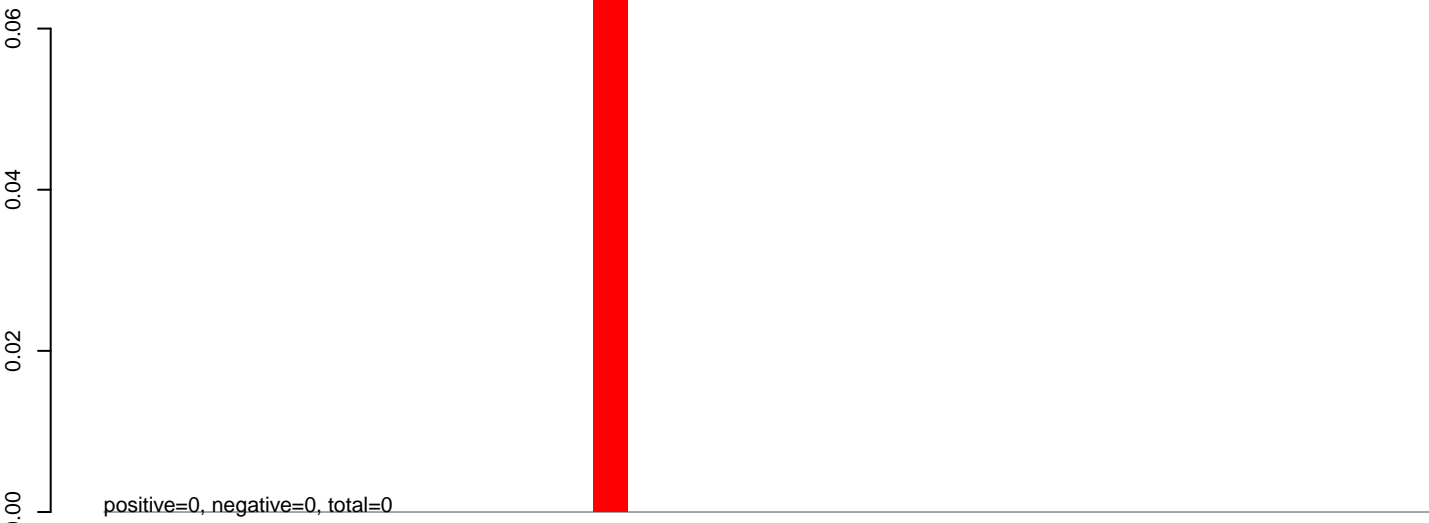
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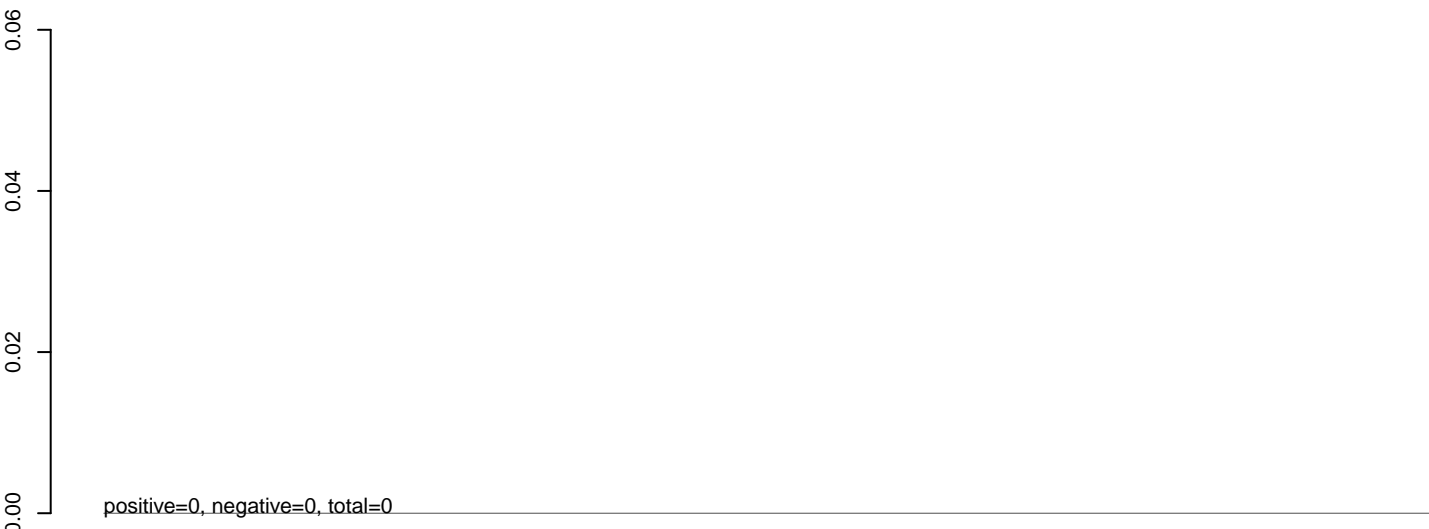
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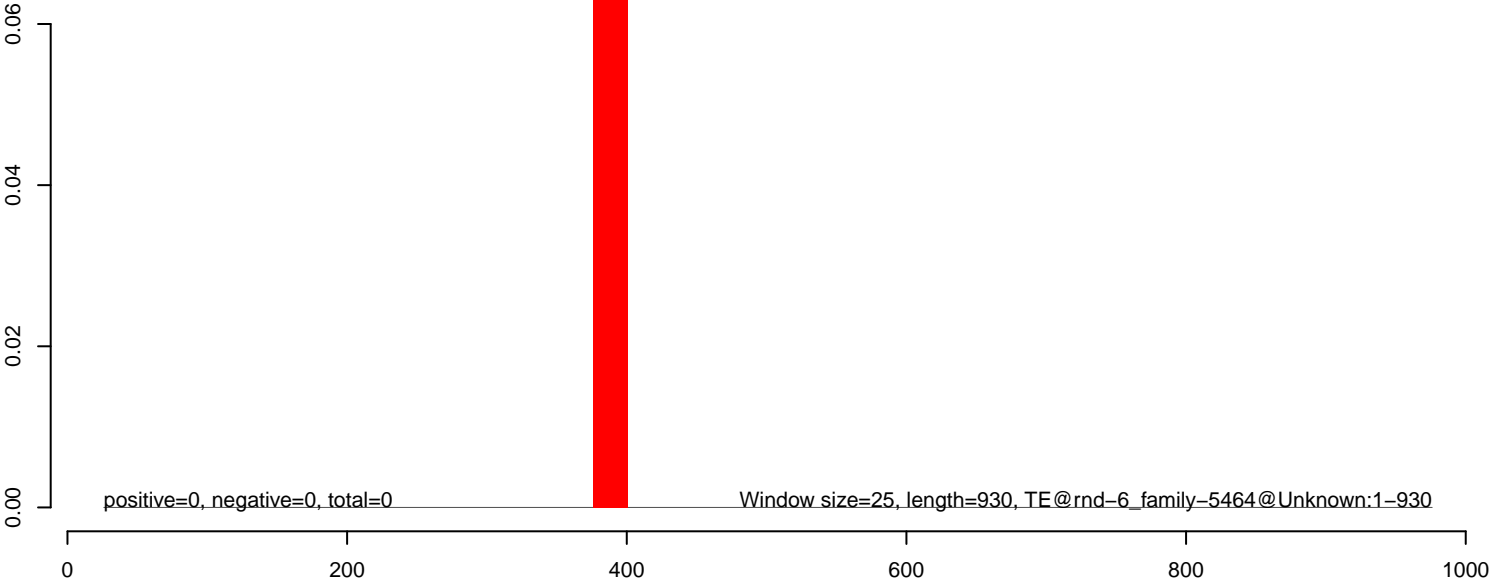
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

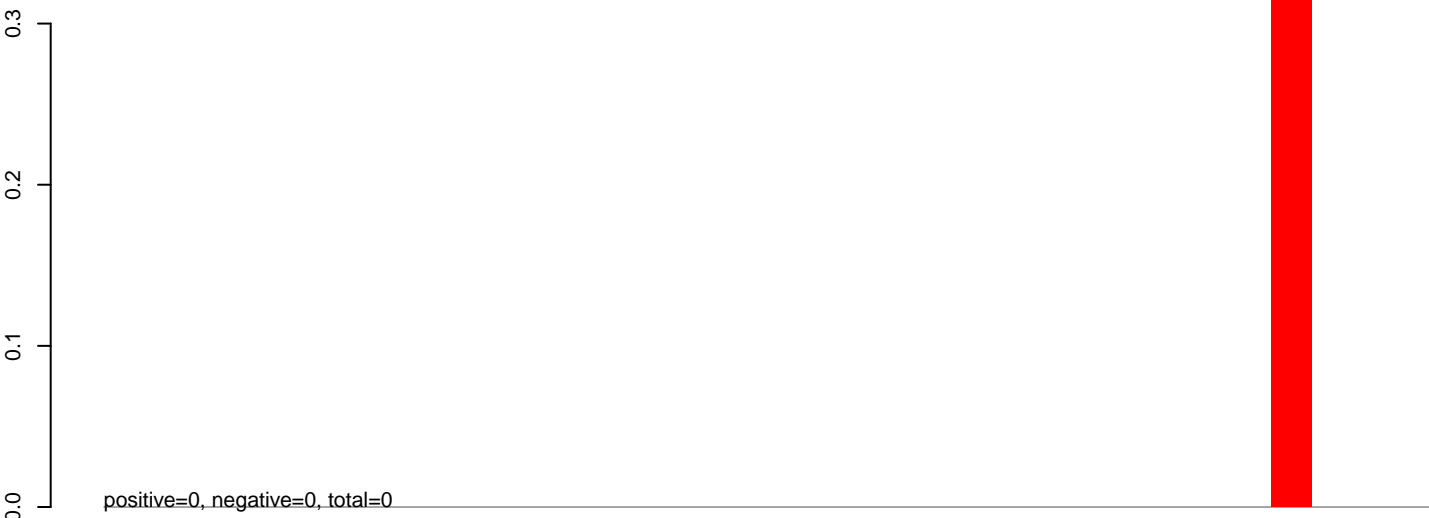
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positive=0, negative=0, total=0

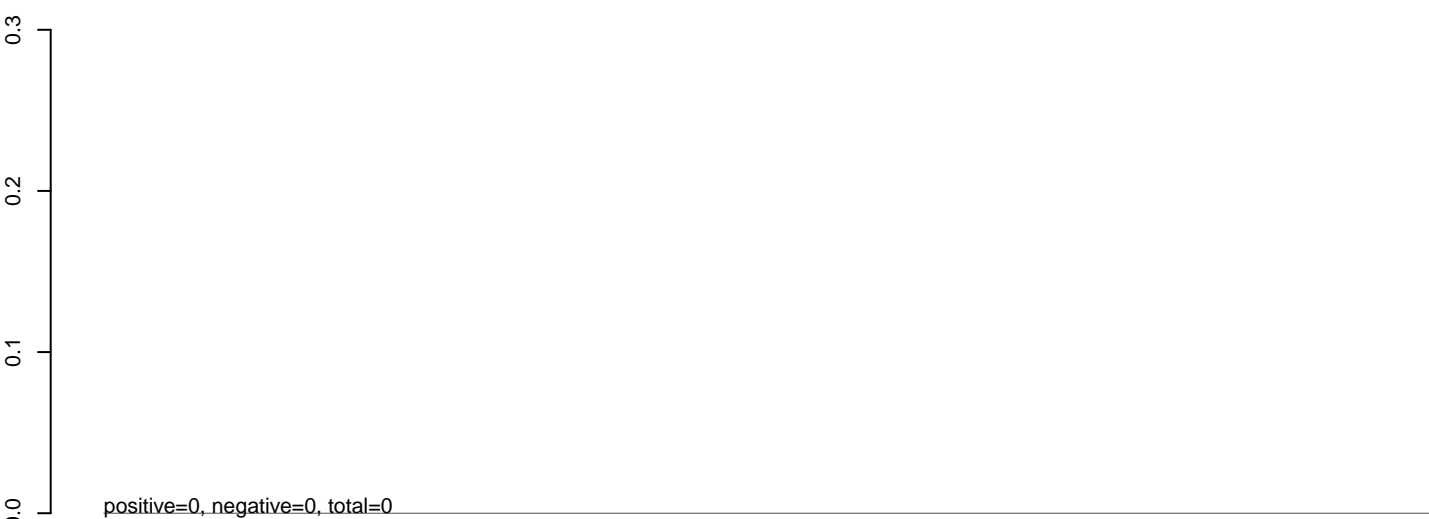
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



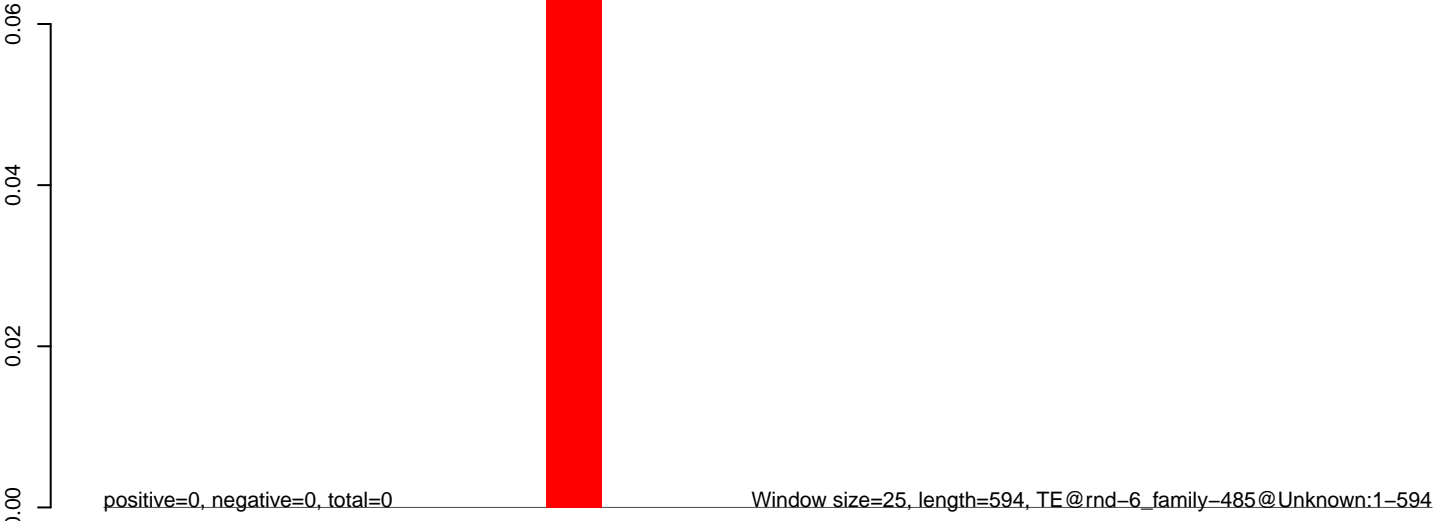
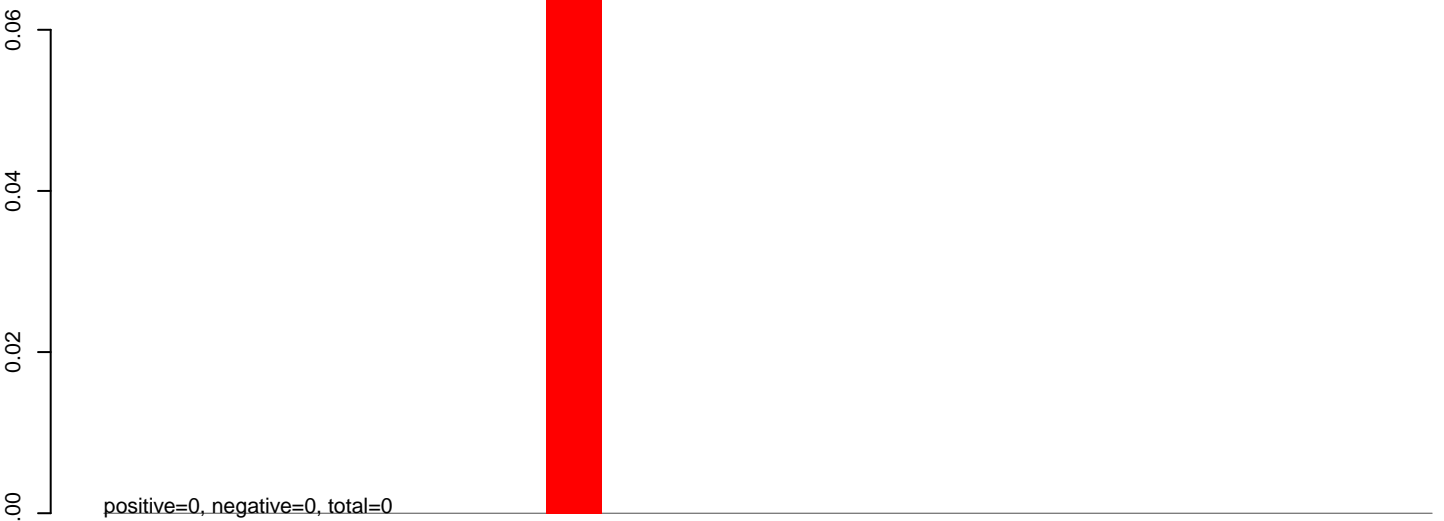
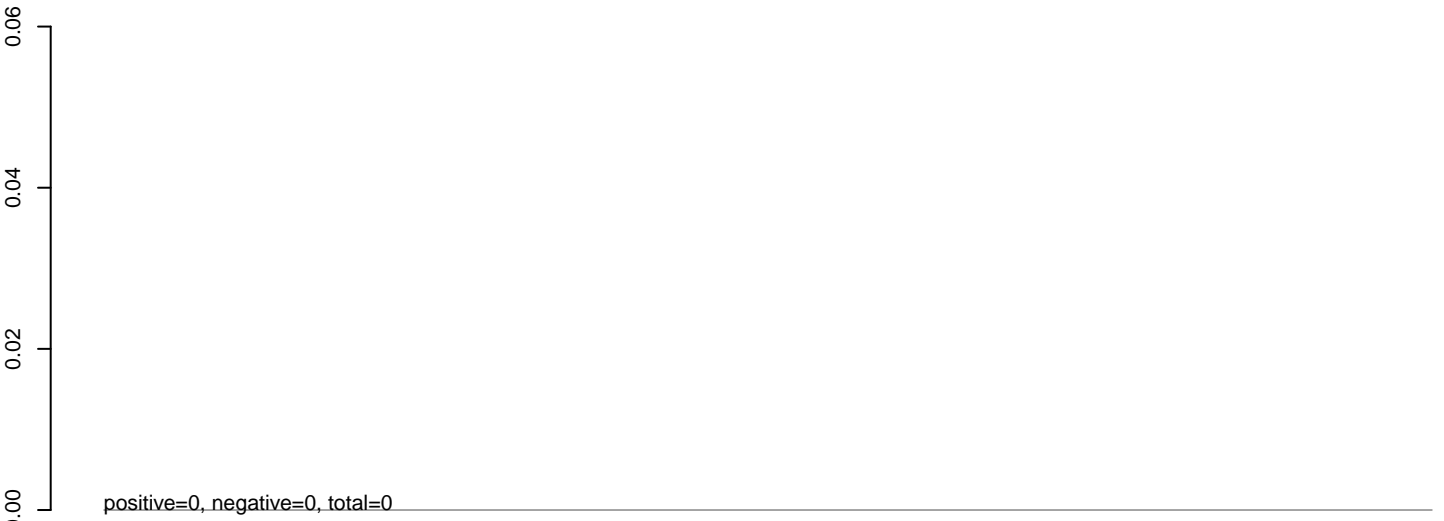
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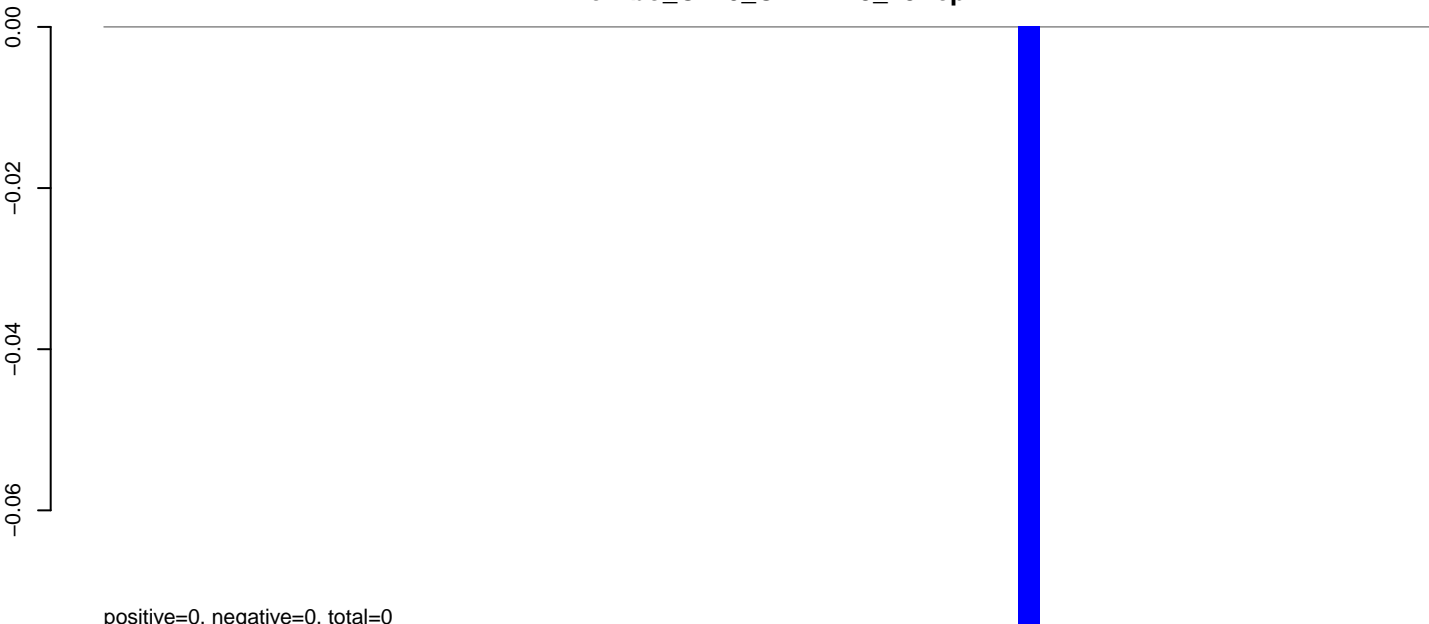
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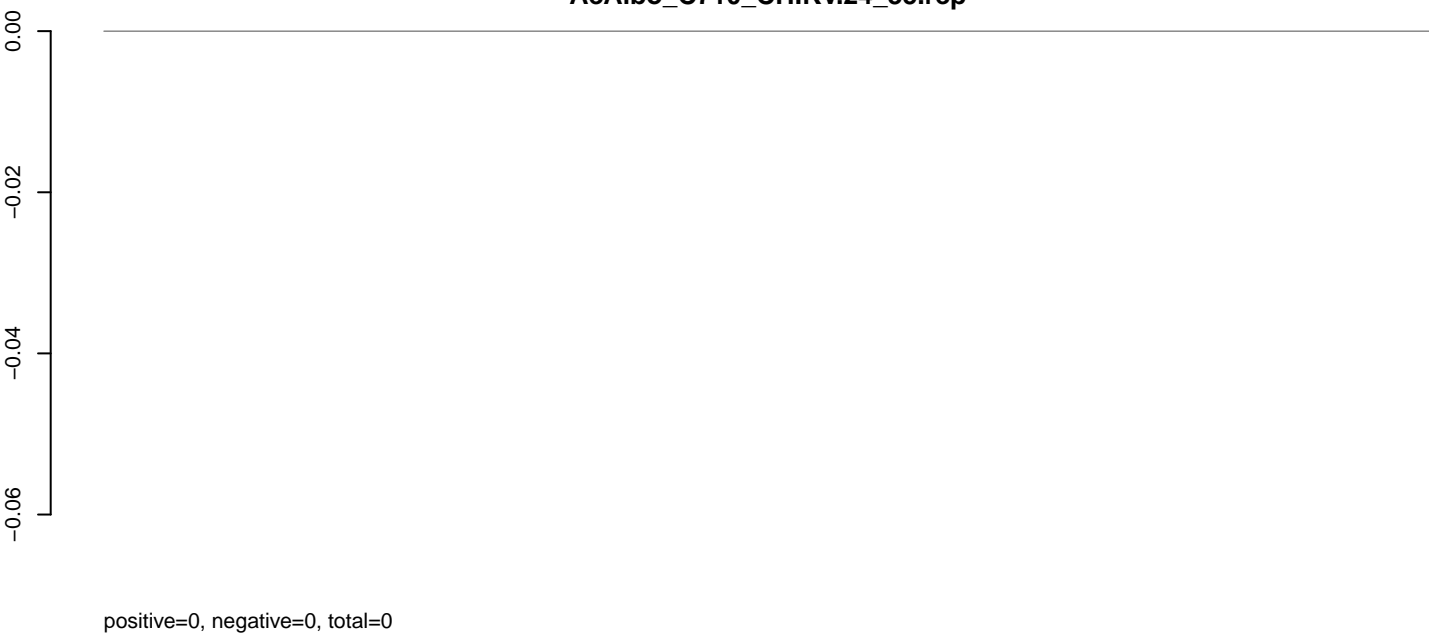
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

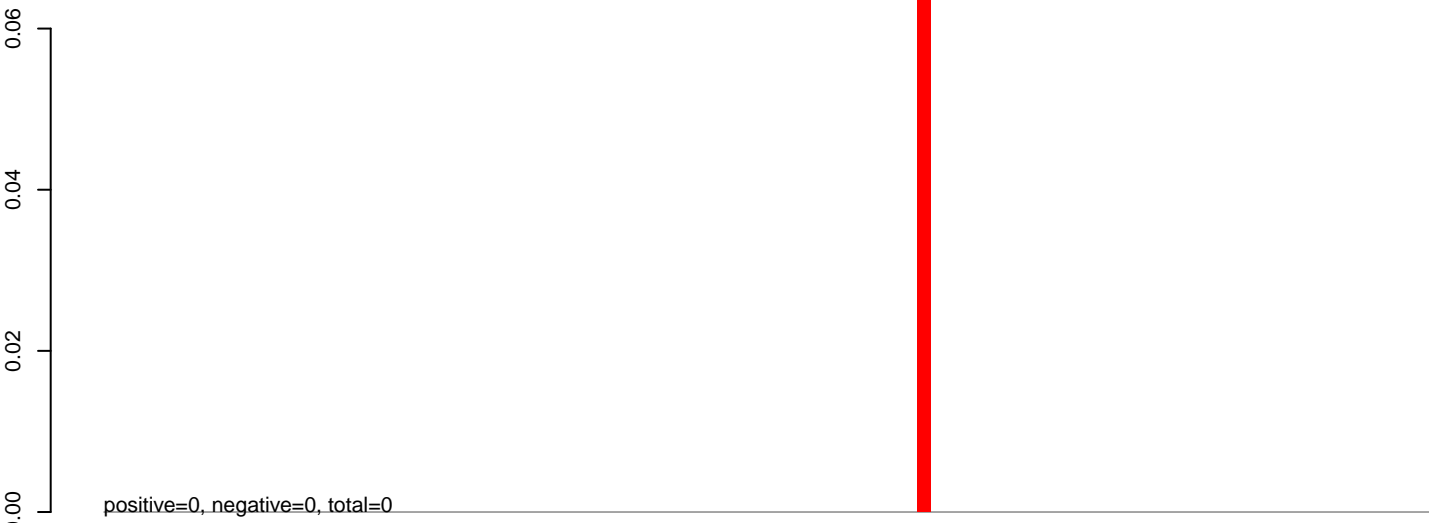


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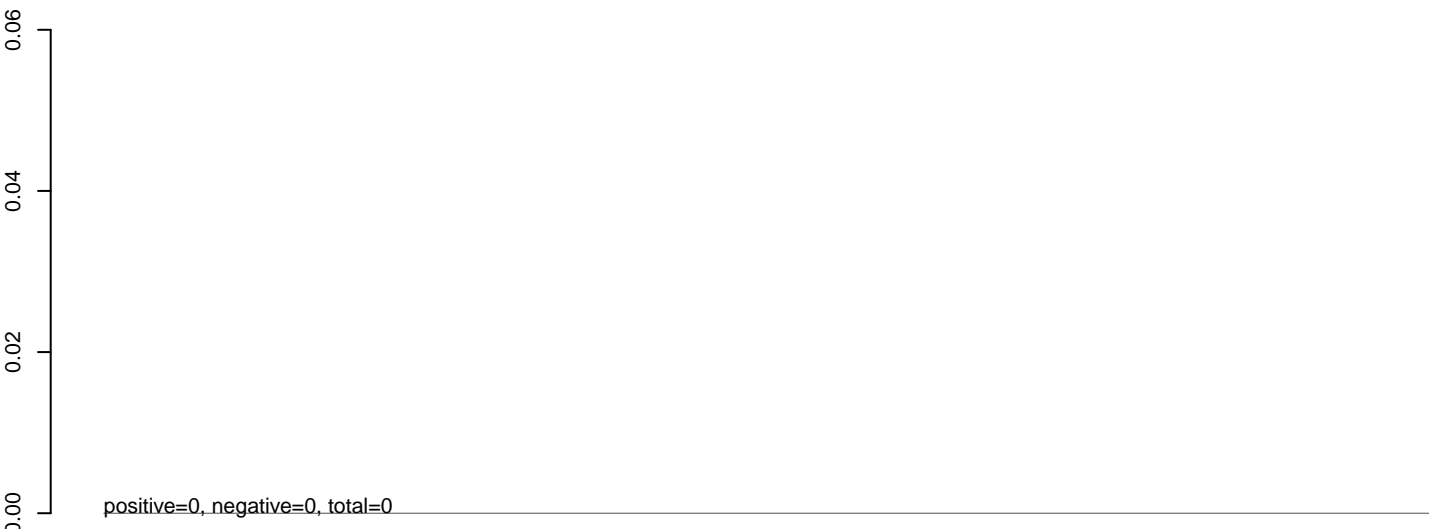


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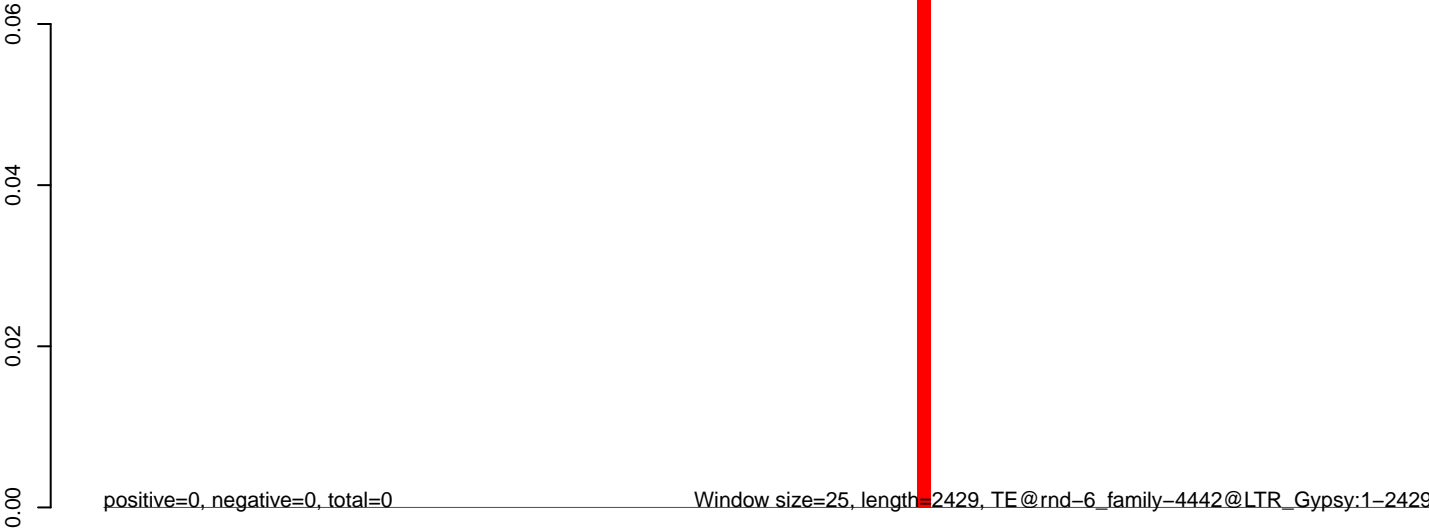
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

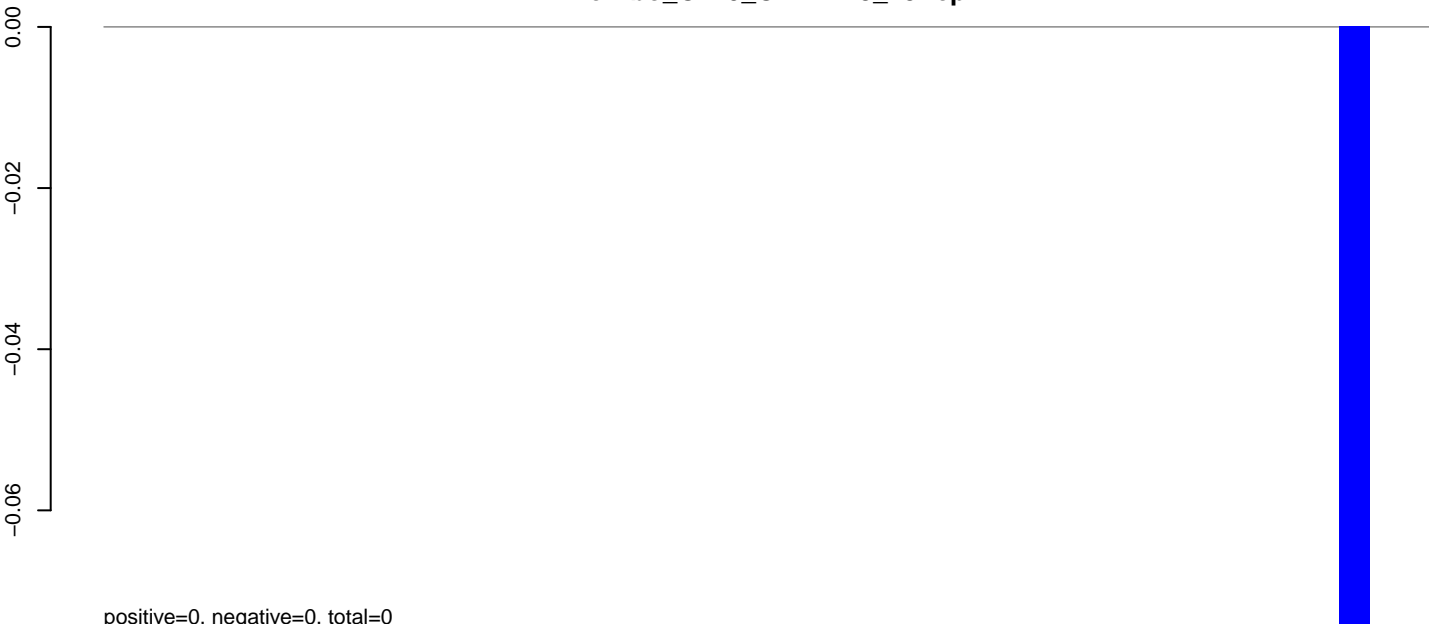


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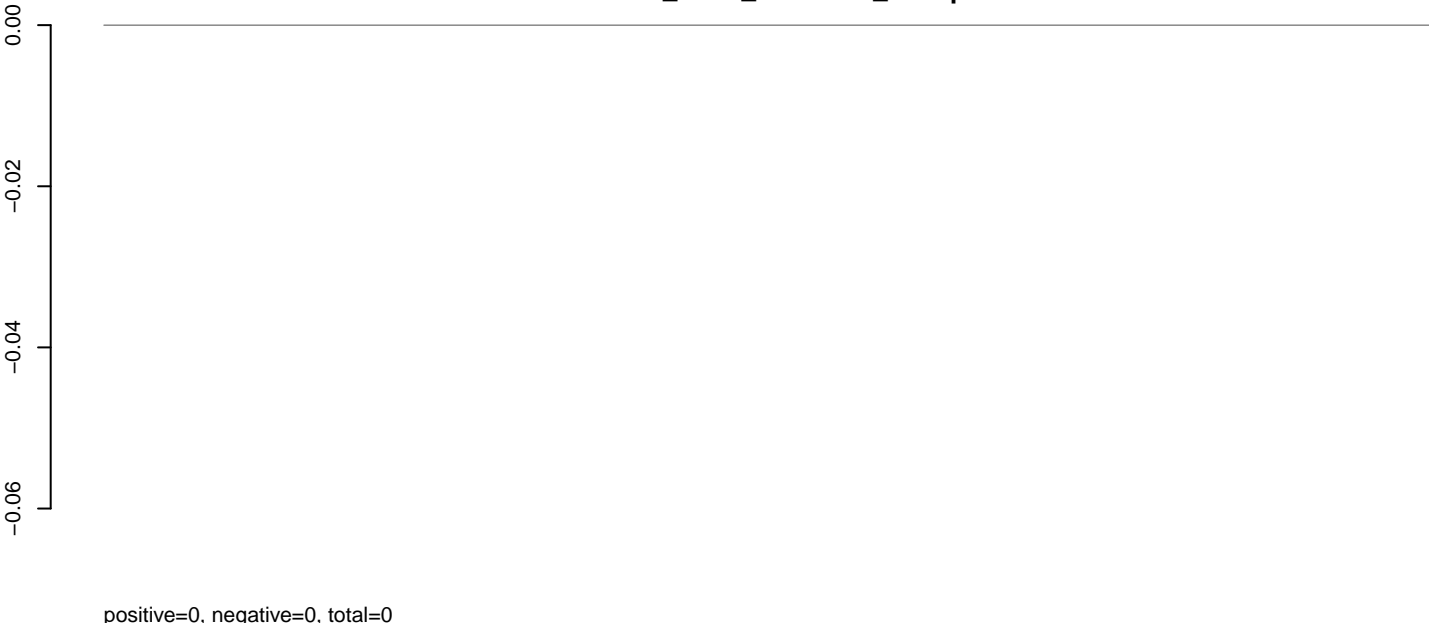


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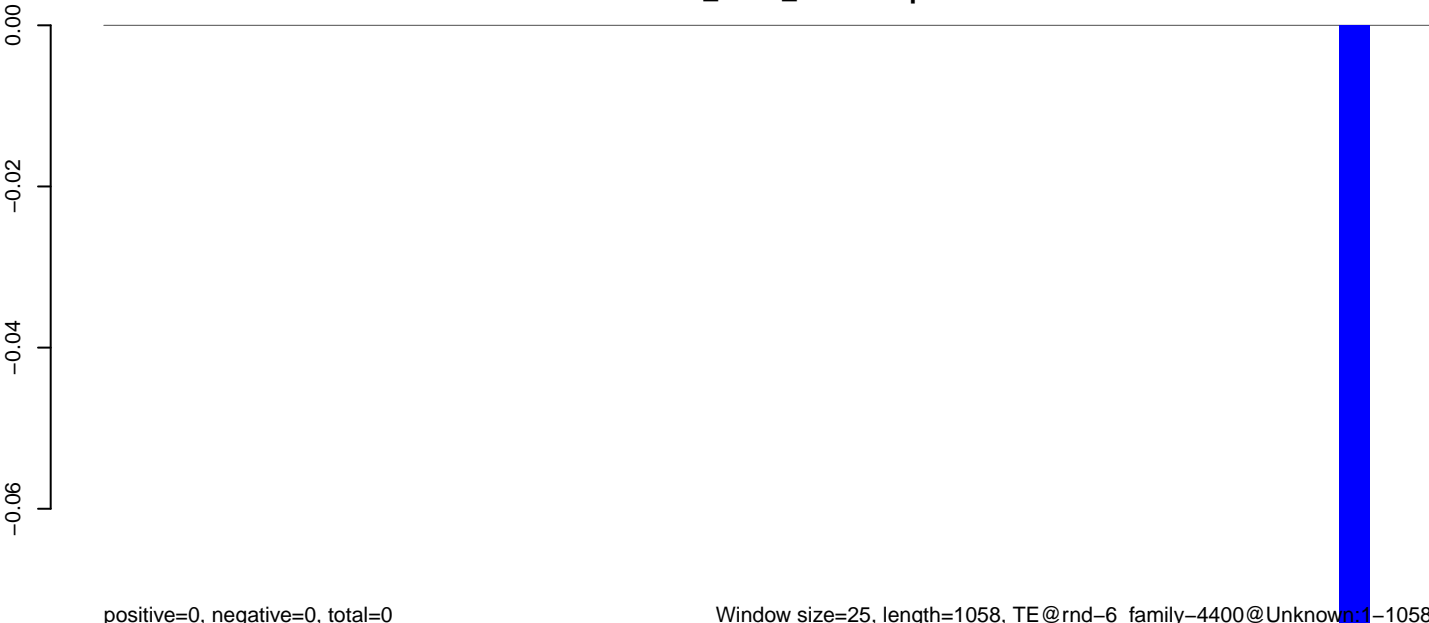
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

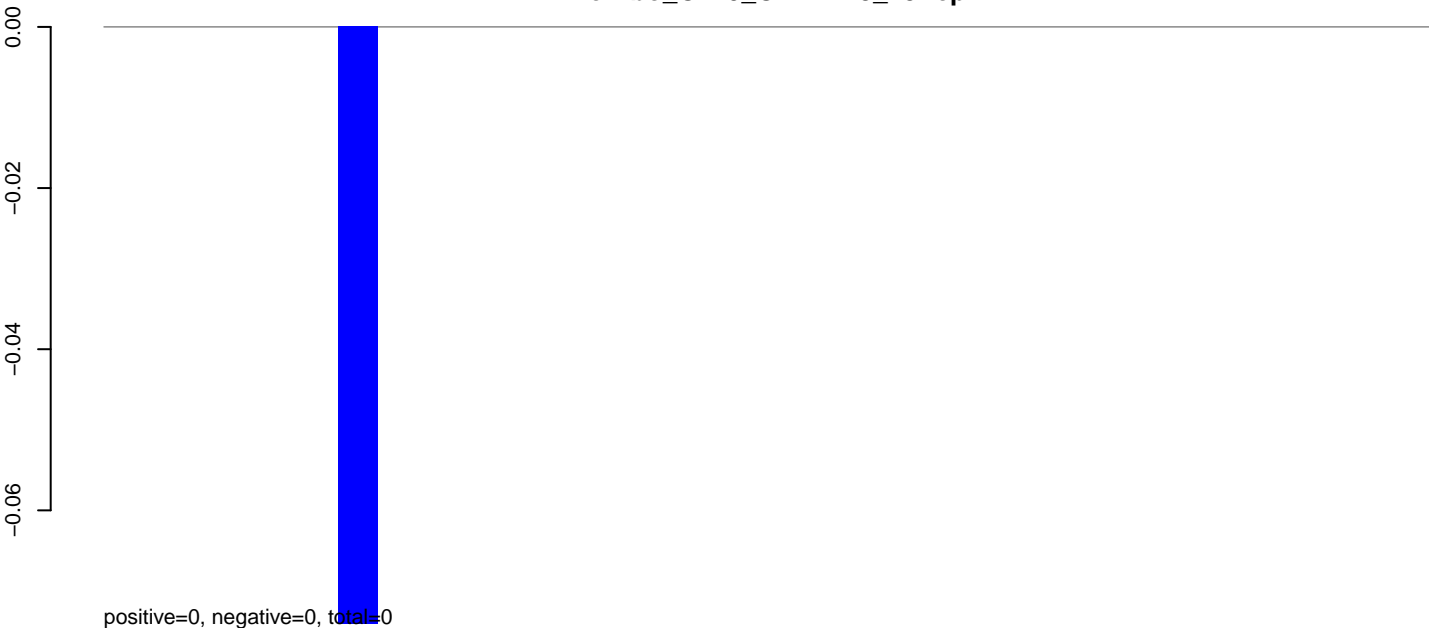


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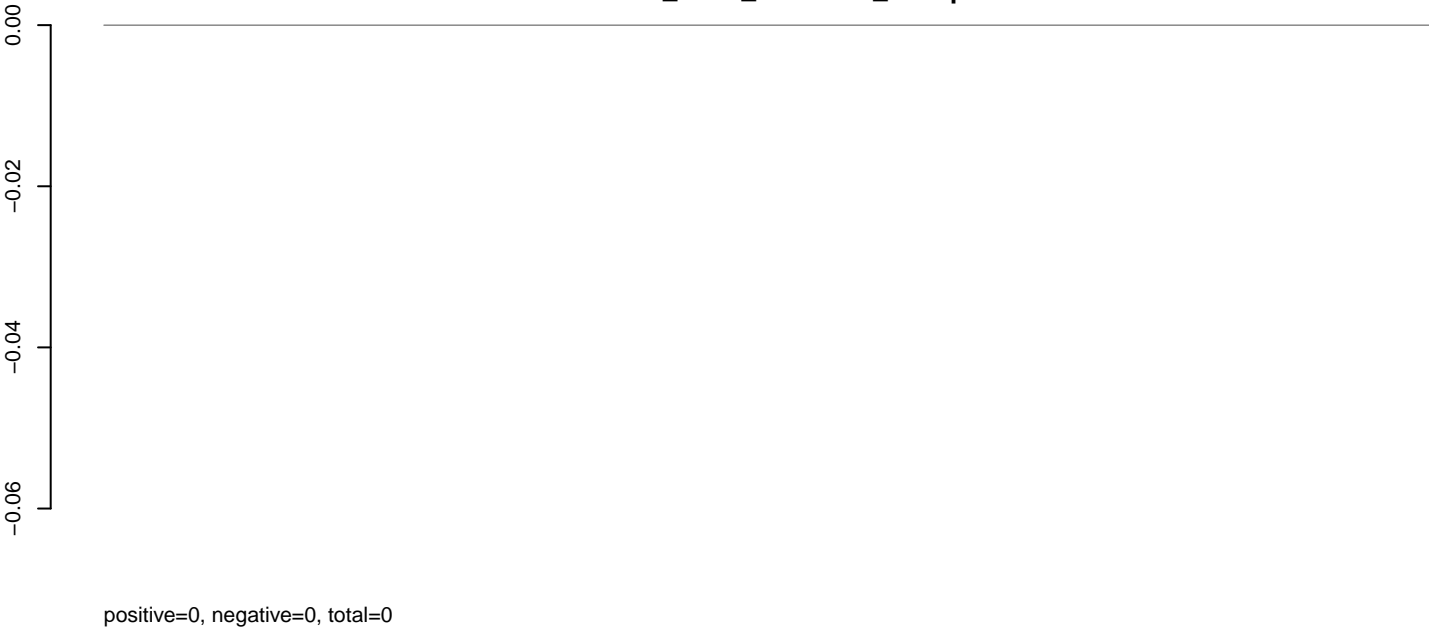
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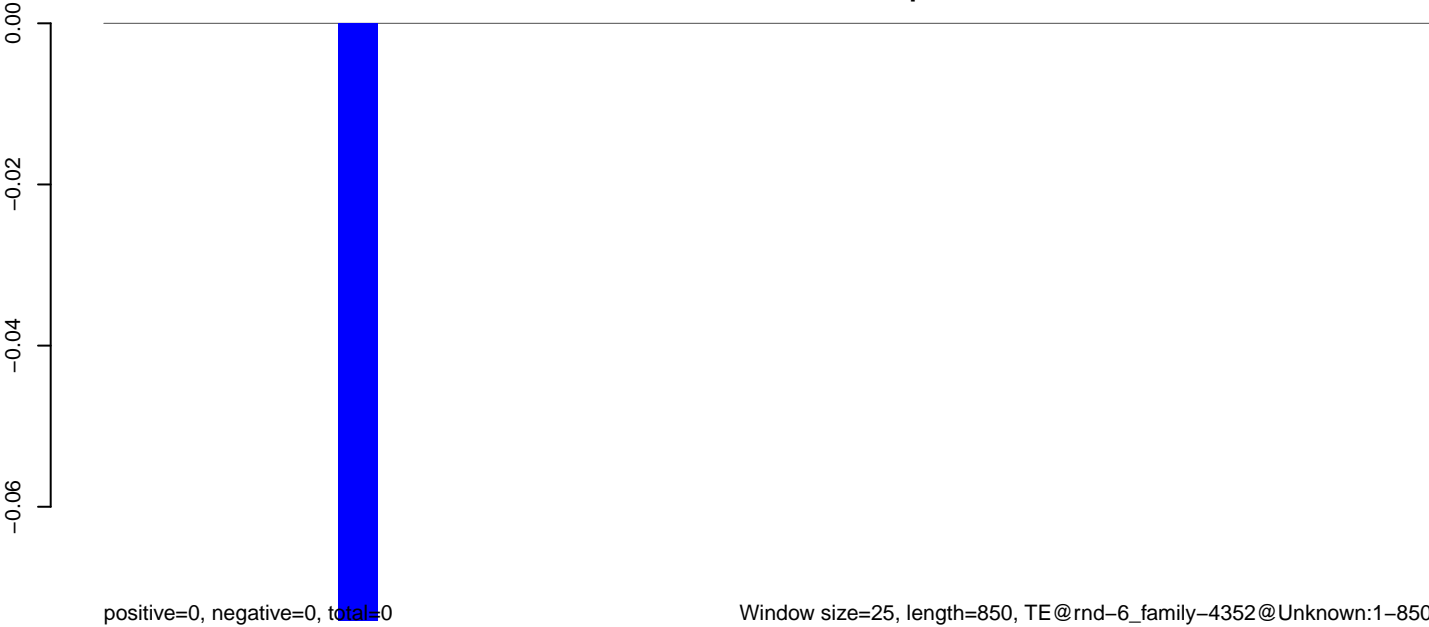
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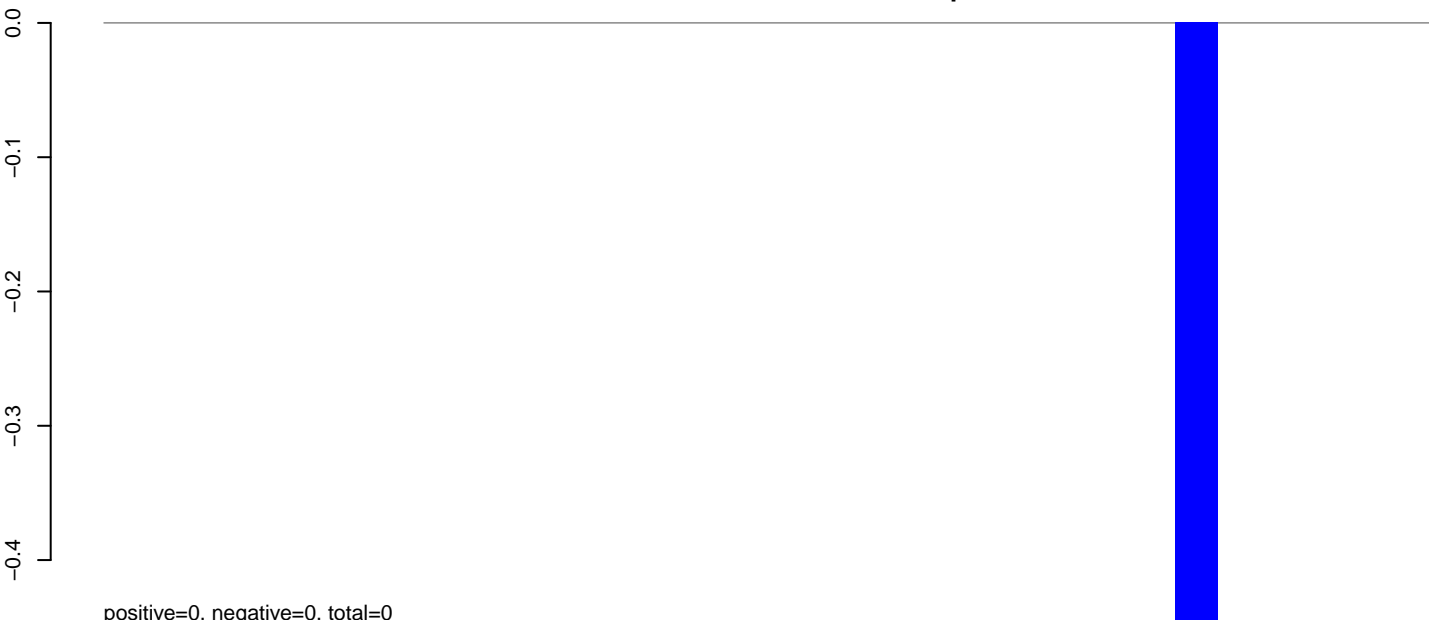
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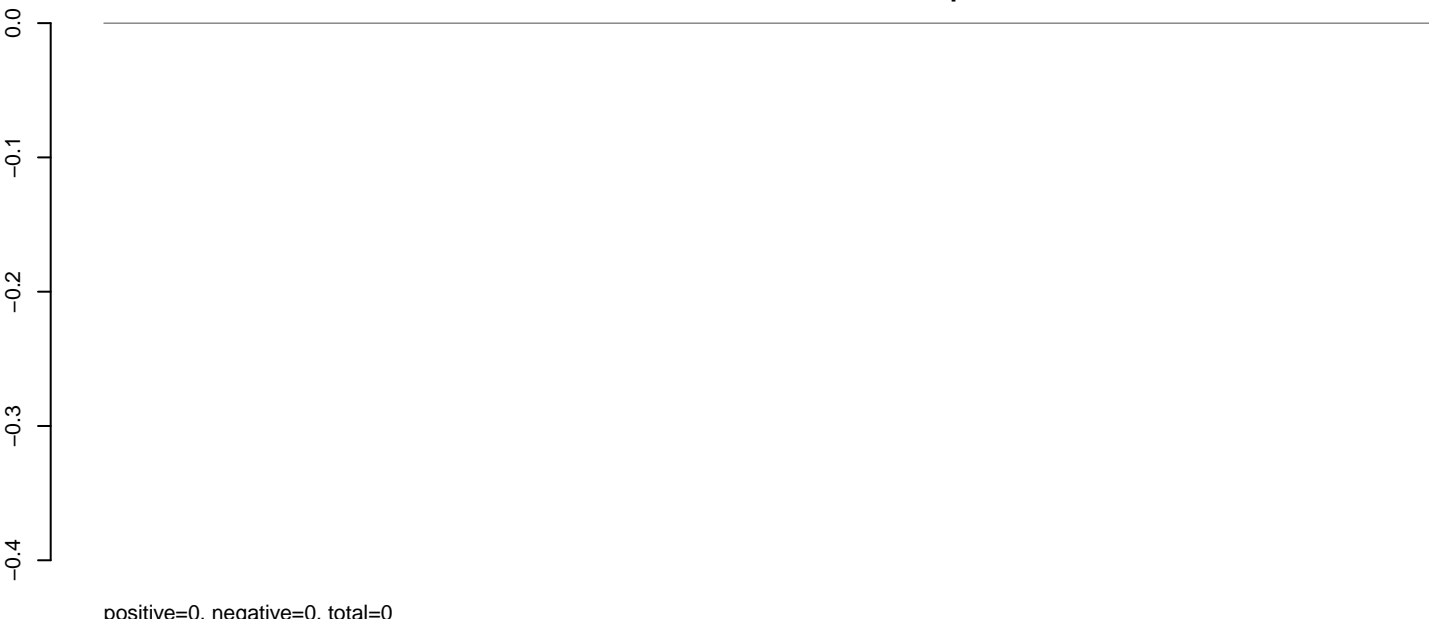
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

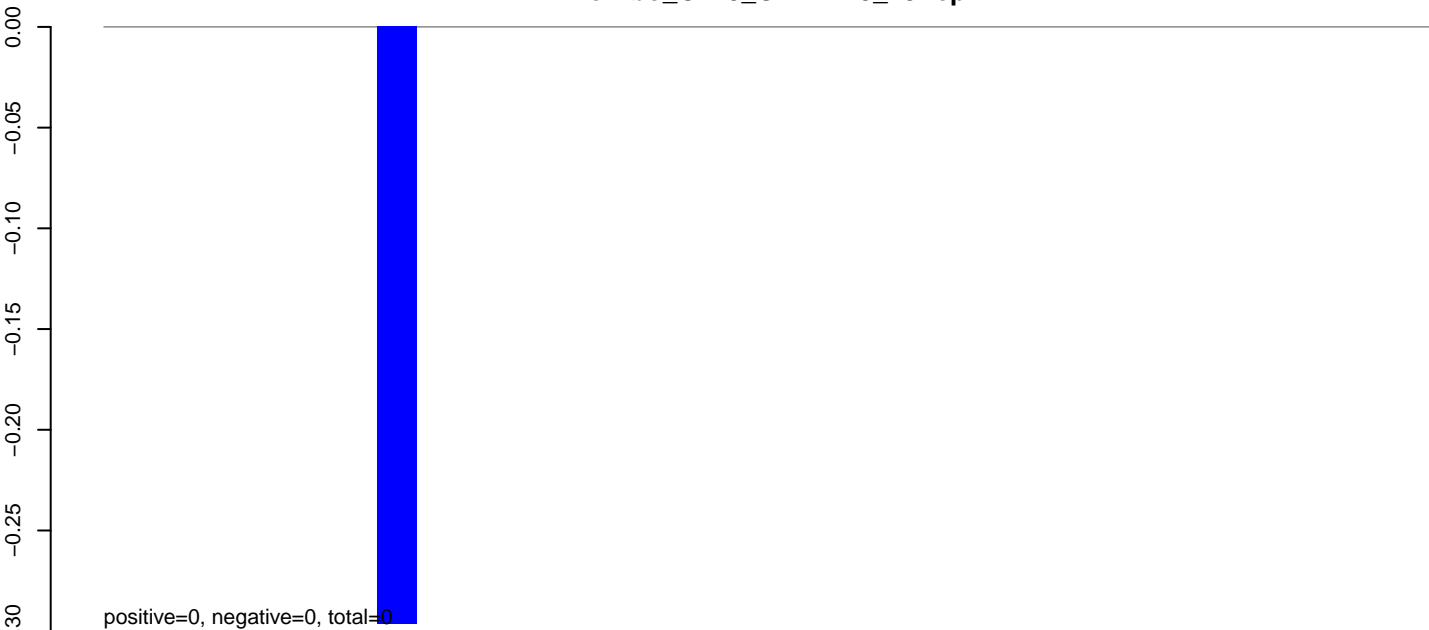
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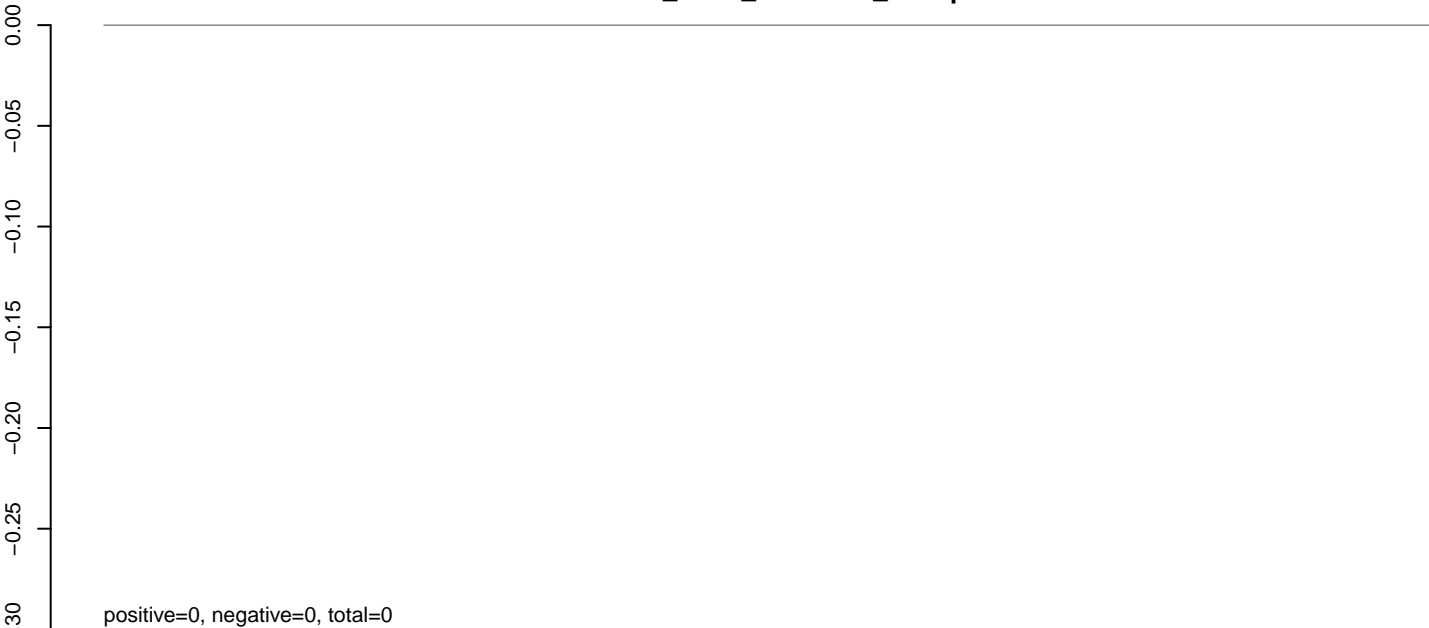
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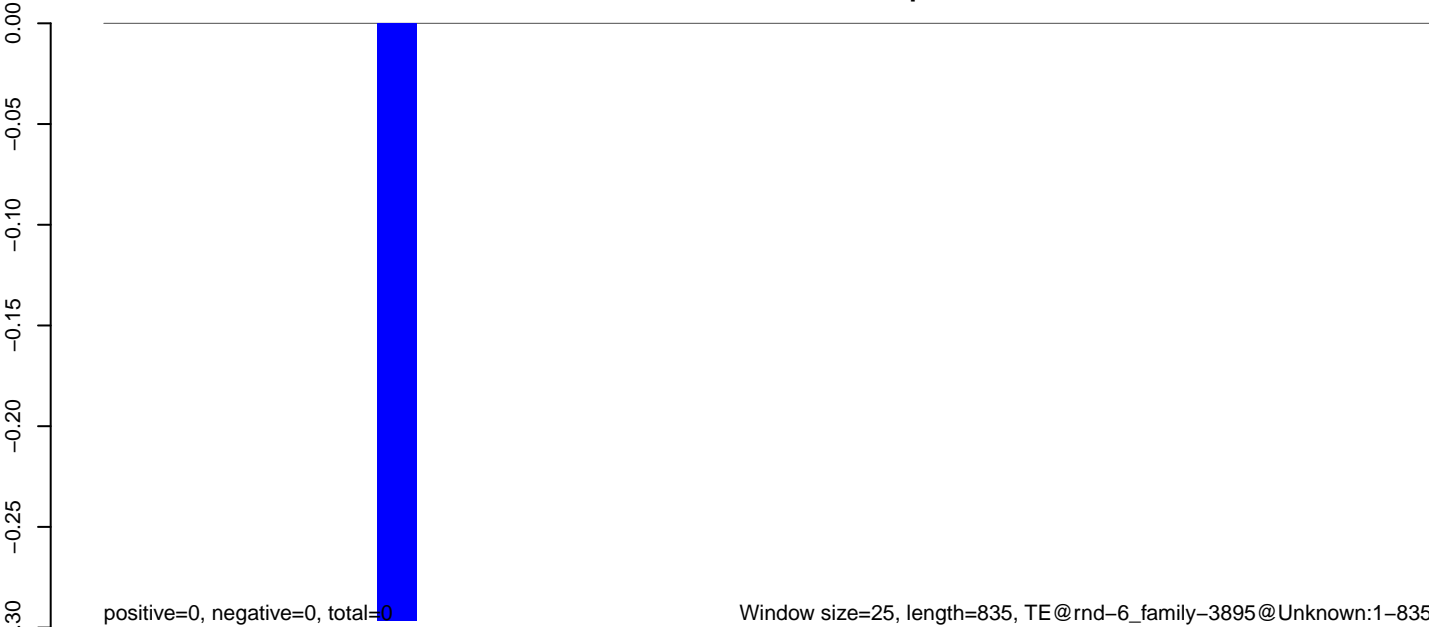
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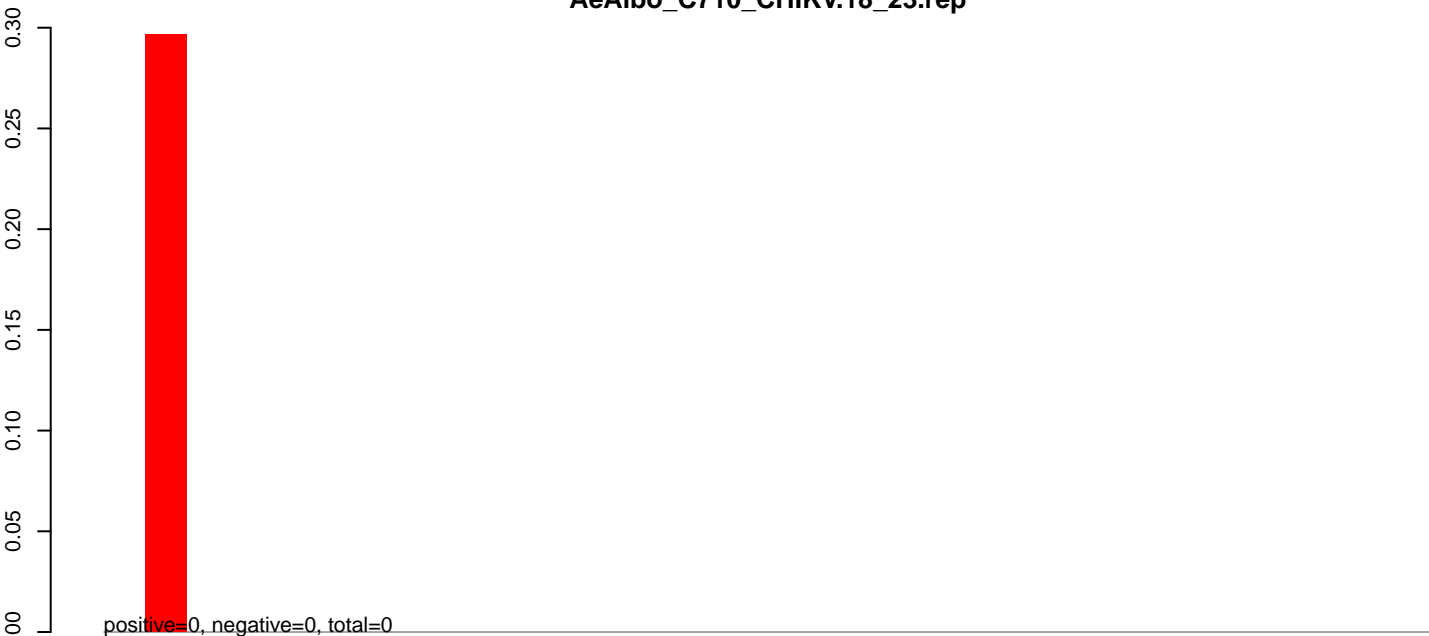
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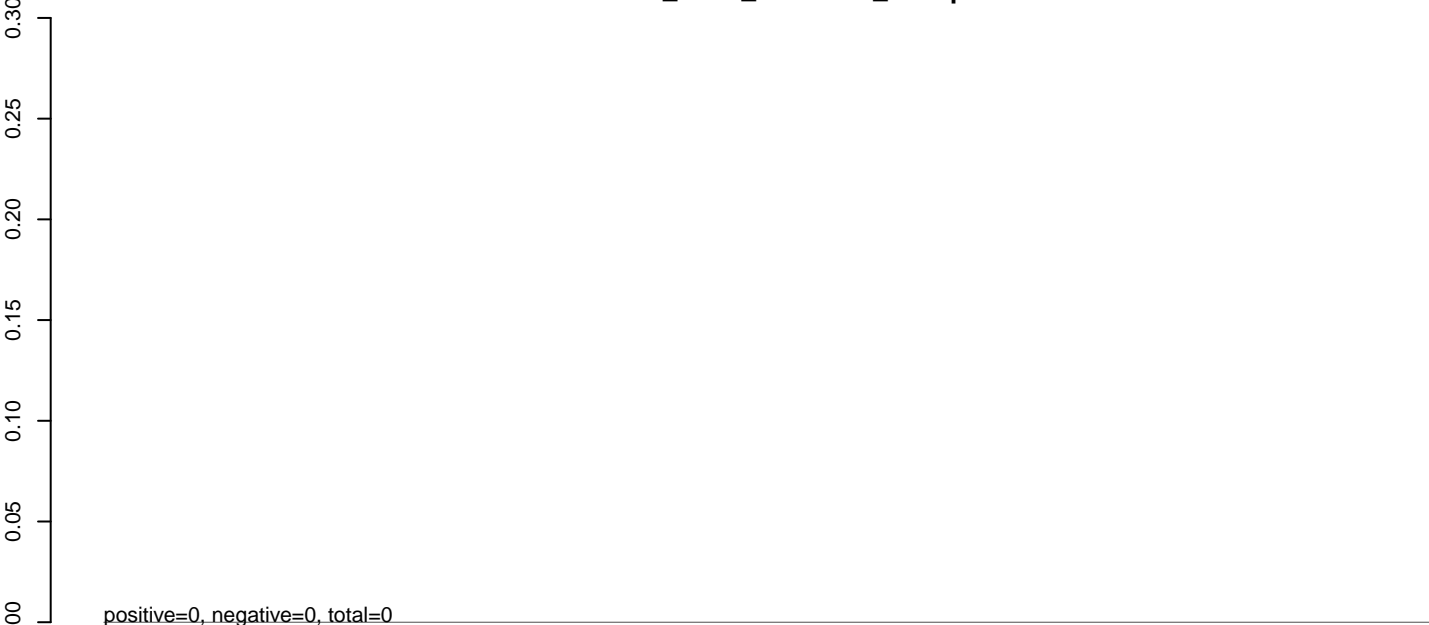
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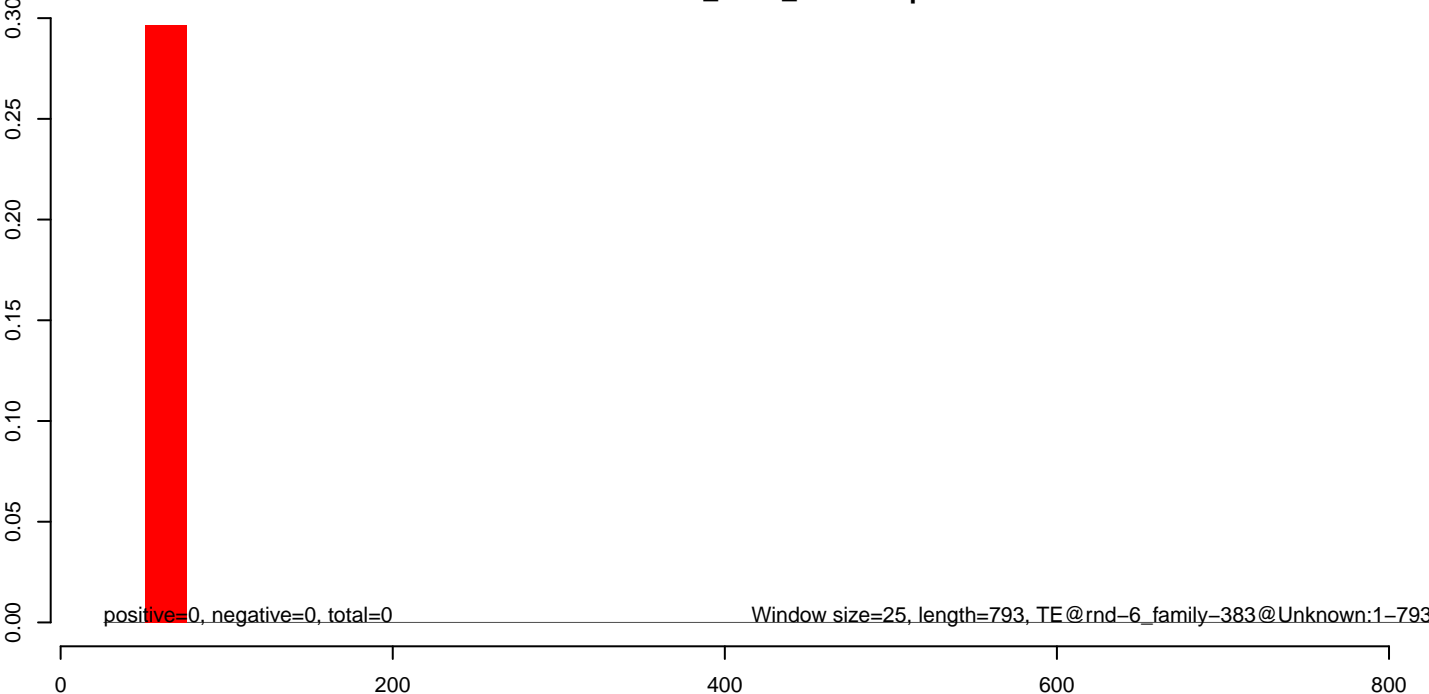
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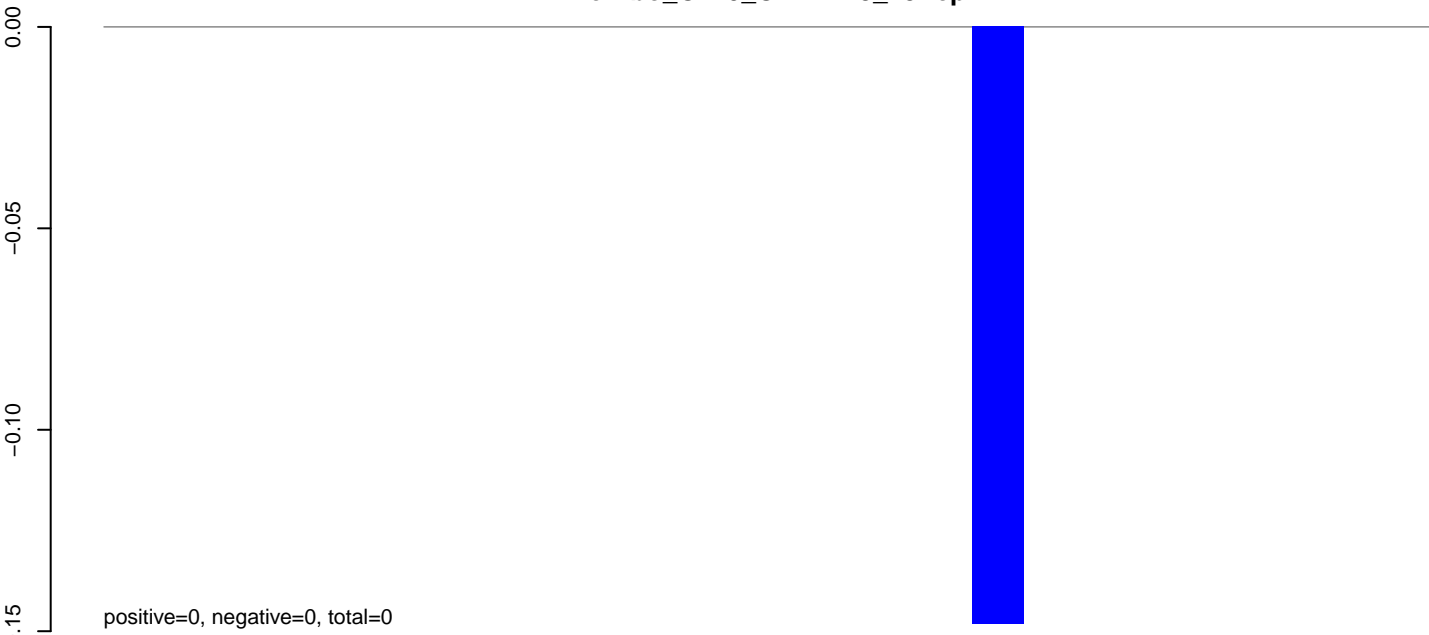
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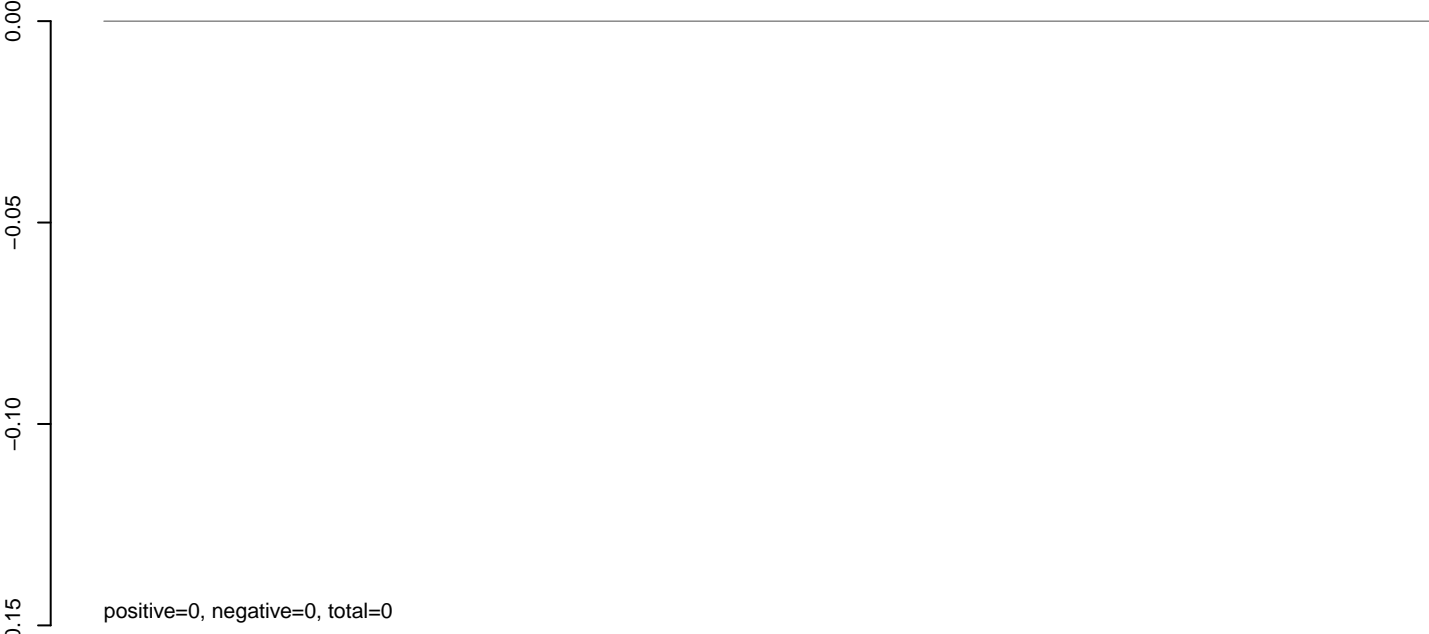
**AeAlbo\_C710\_CHIKV.rep**



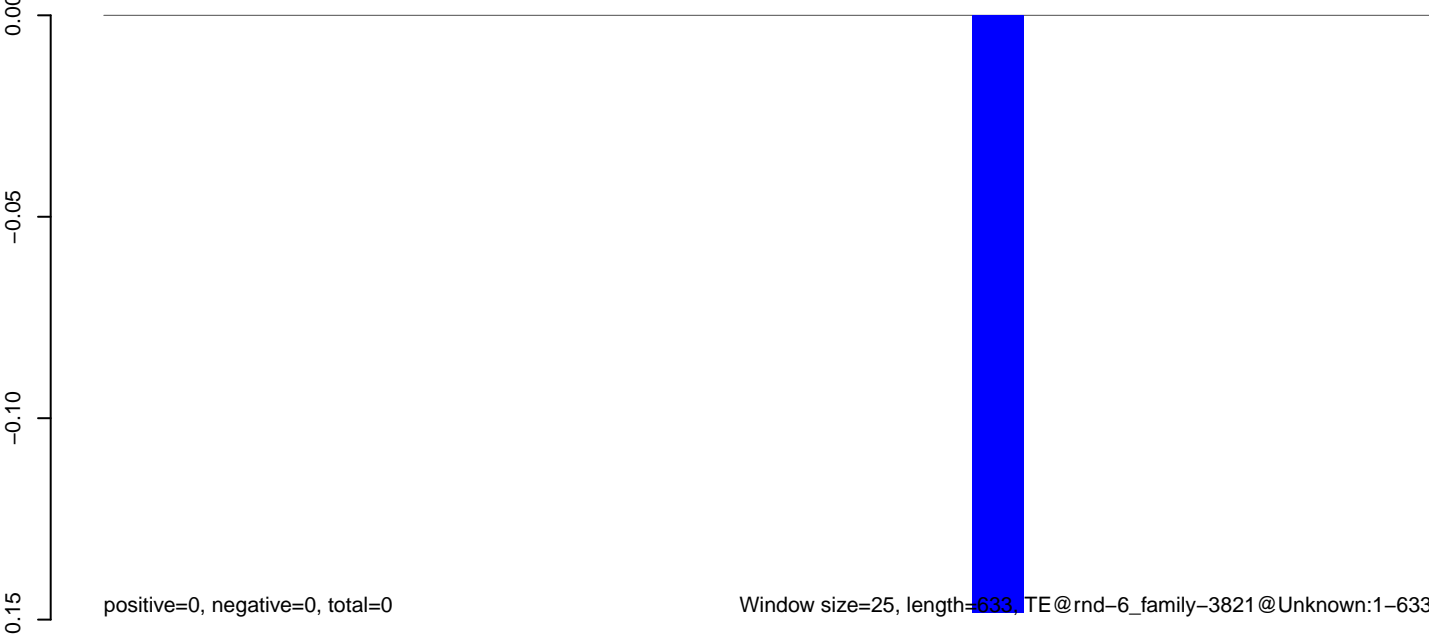
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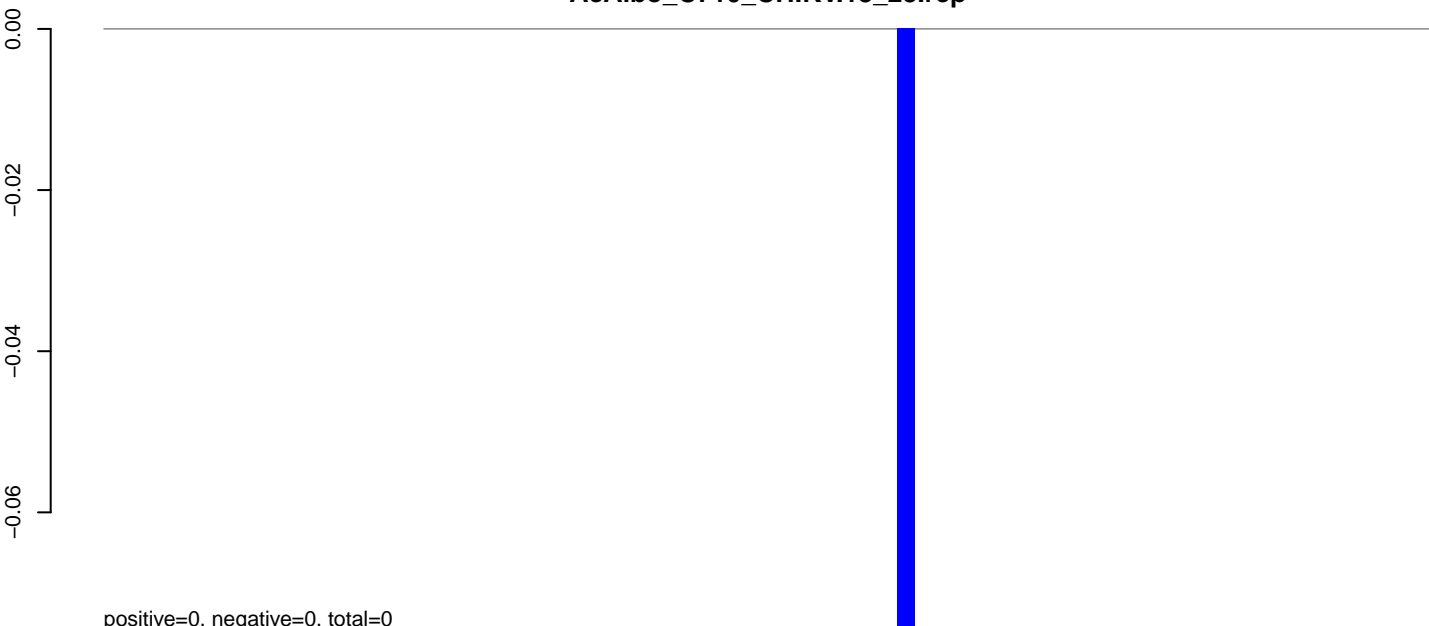
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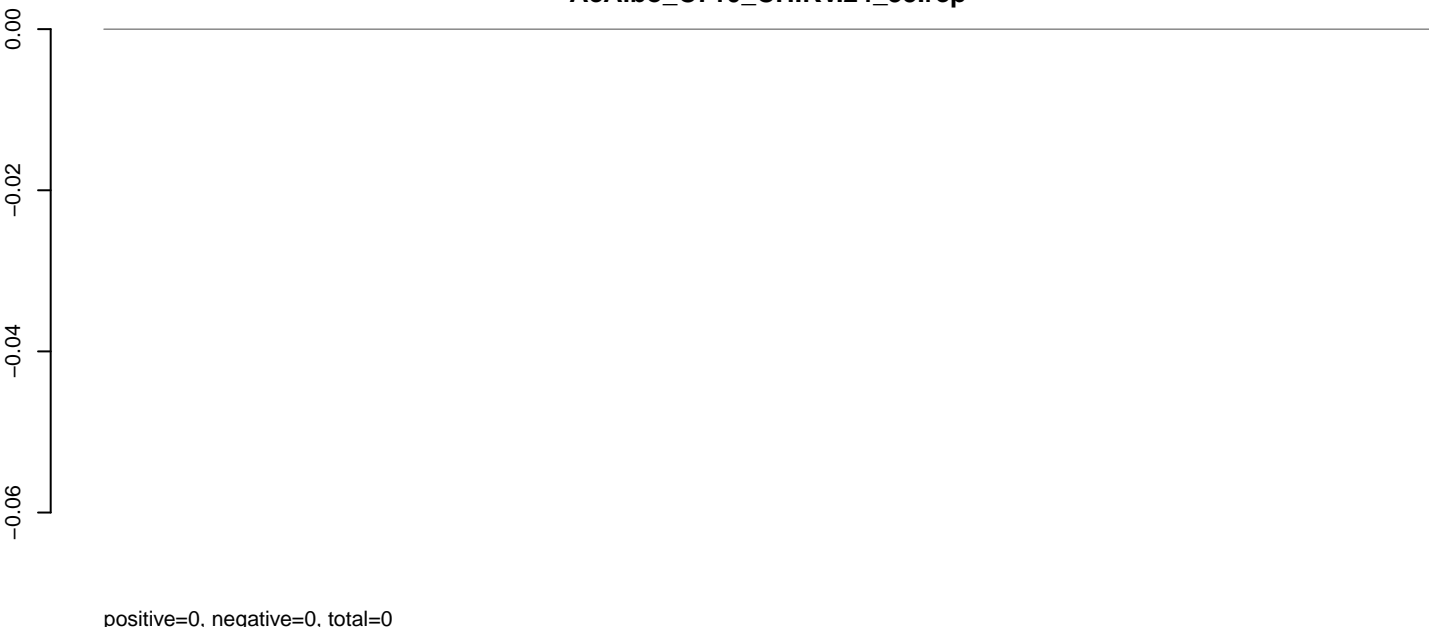
**AeAlbo\_C710\_CHIKV.rep**



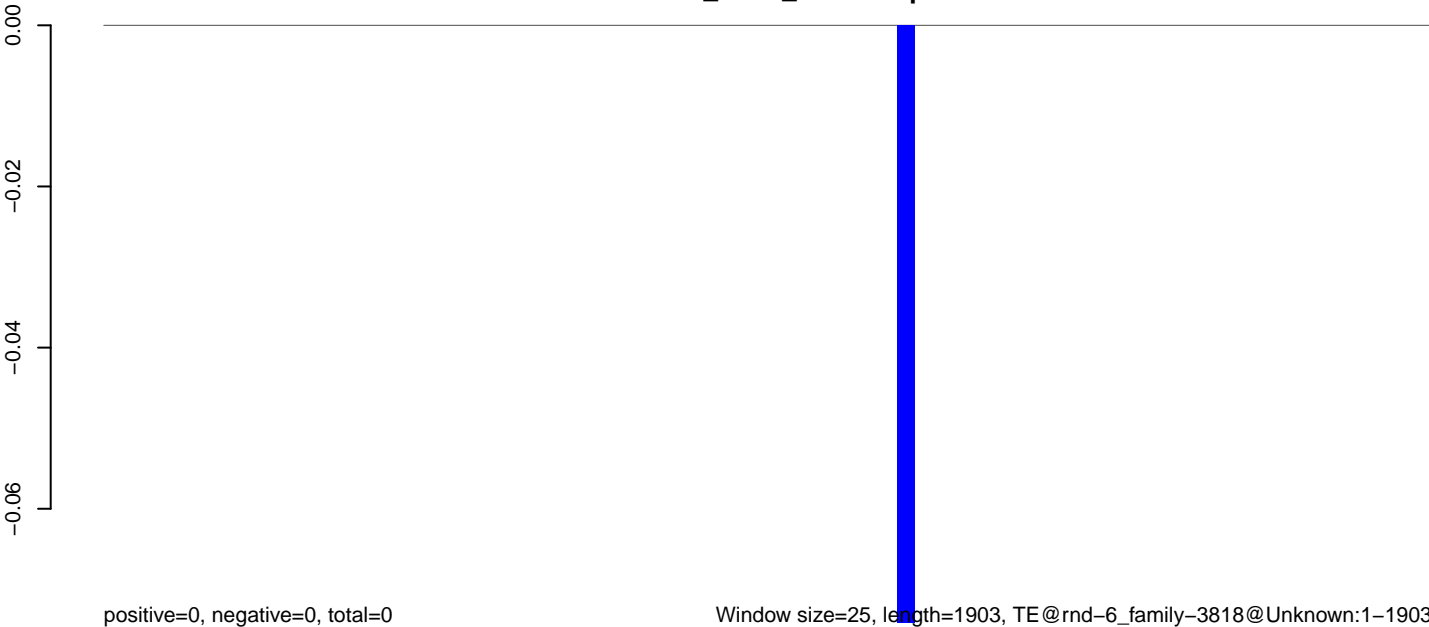
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



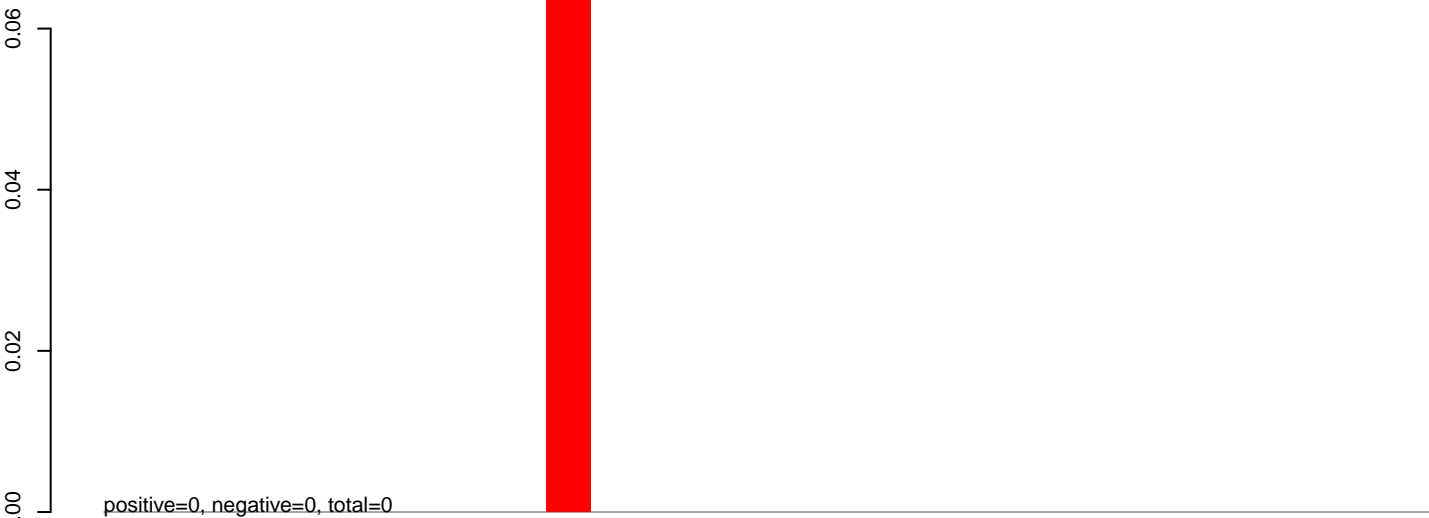
**AeAlbo\_C710\_CHIKV.rep**



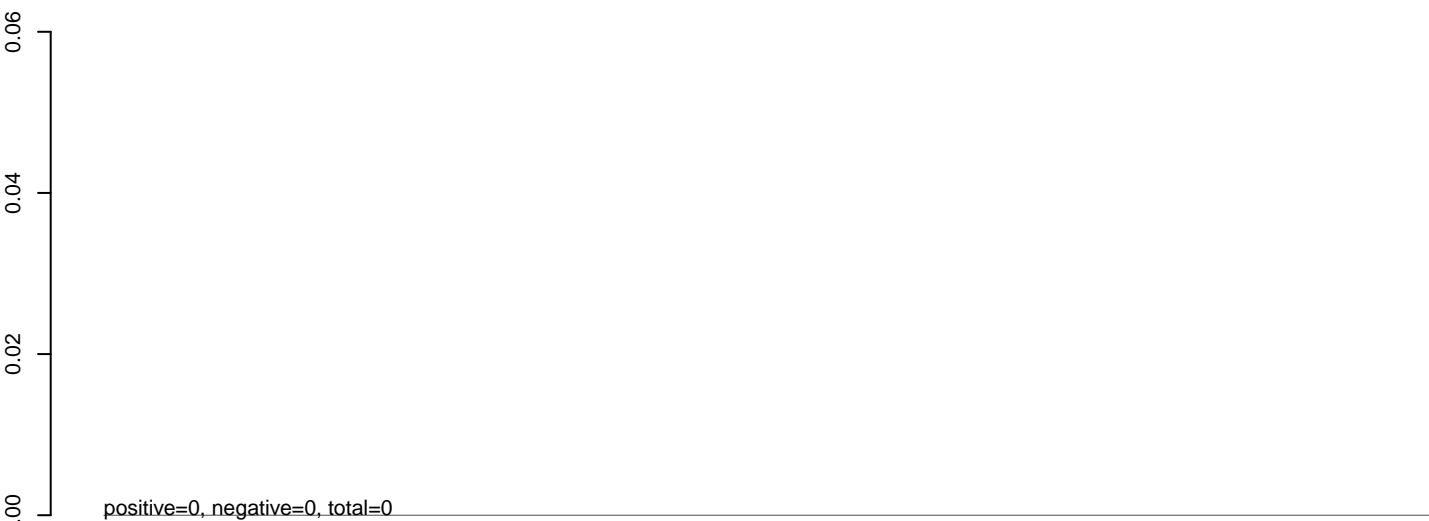
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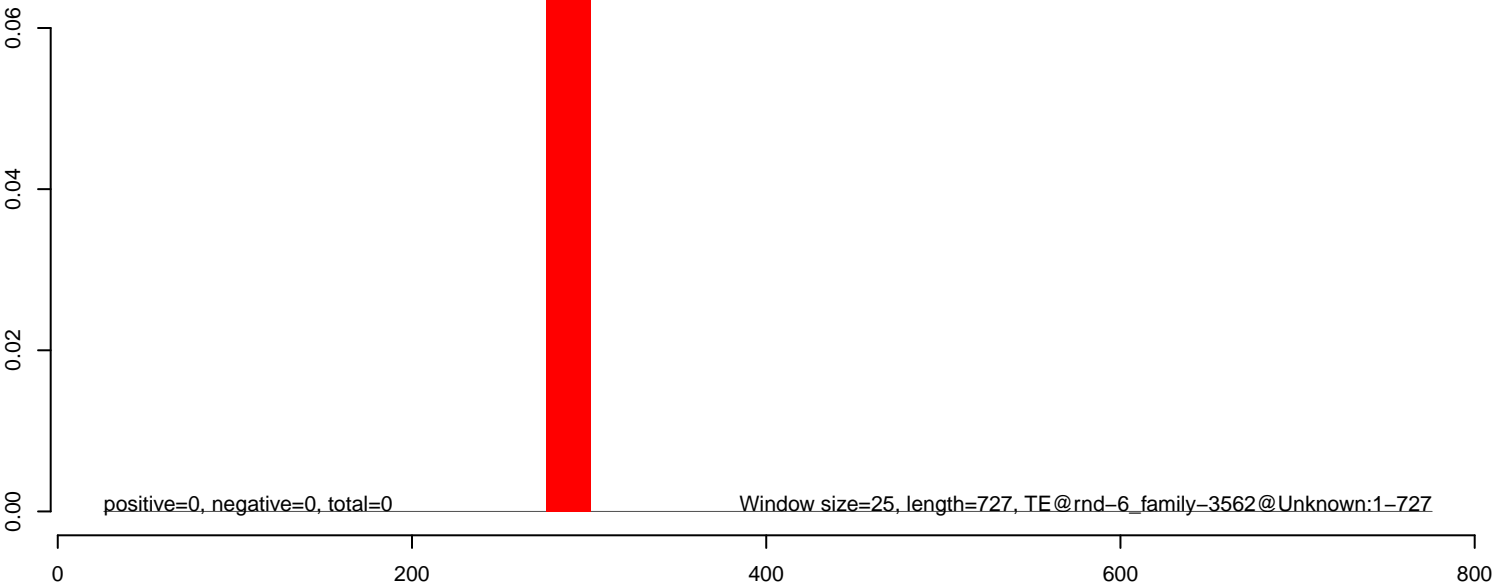
**AeAlbo\_C710\_CHIKV.18\_23.rep**



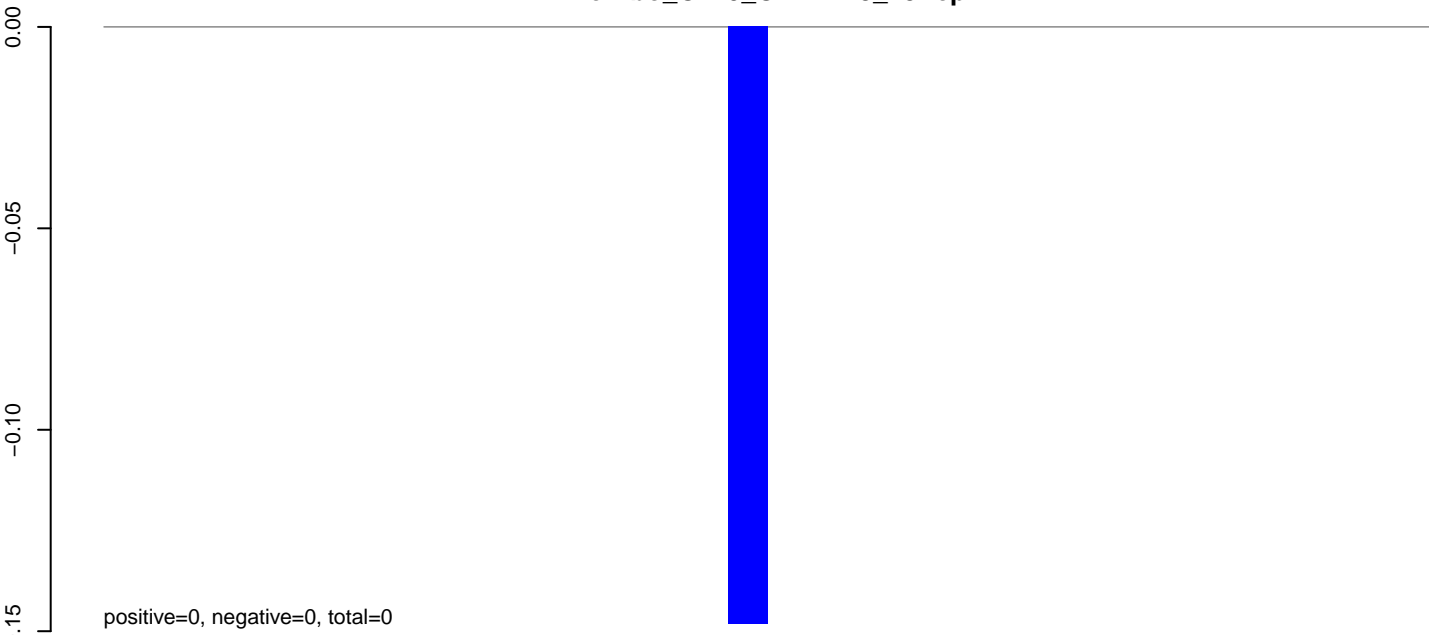
**AeAlbo\_C710\_CHIKV.24\_35.rep**



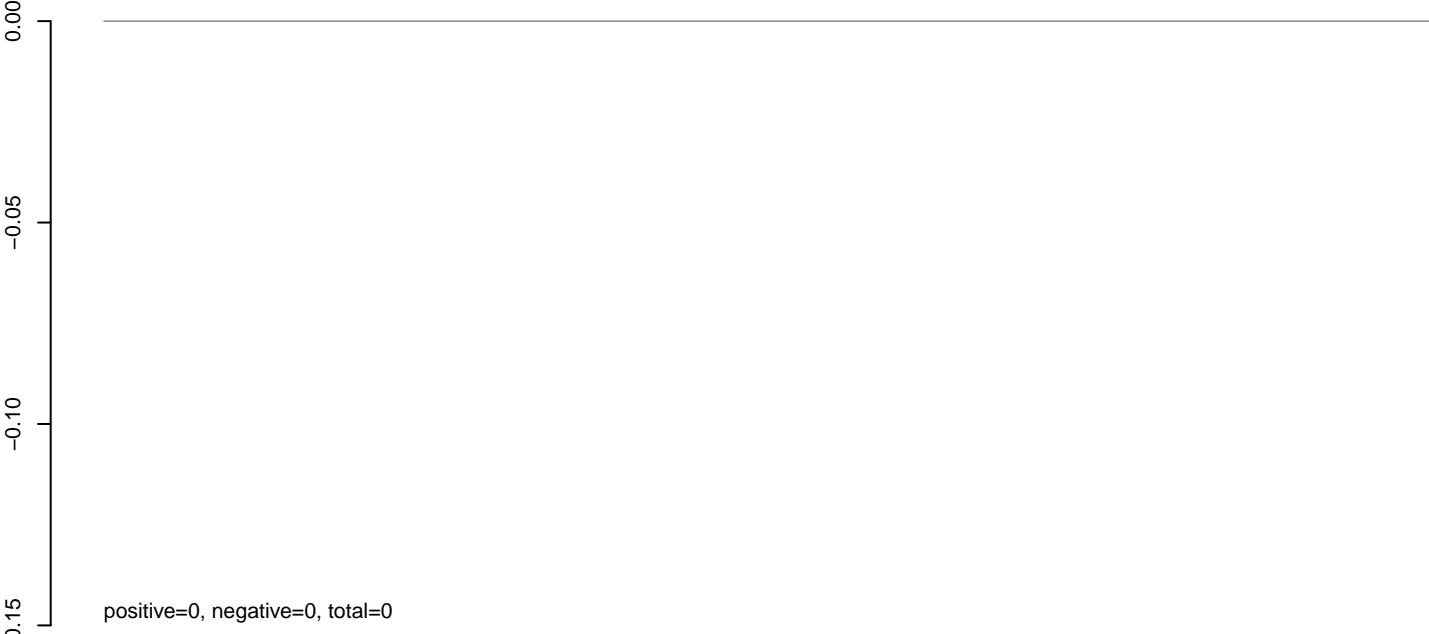
**AeAlbo\_C710\_CHIKV.rep**



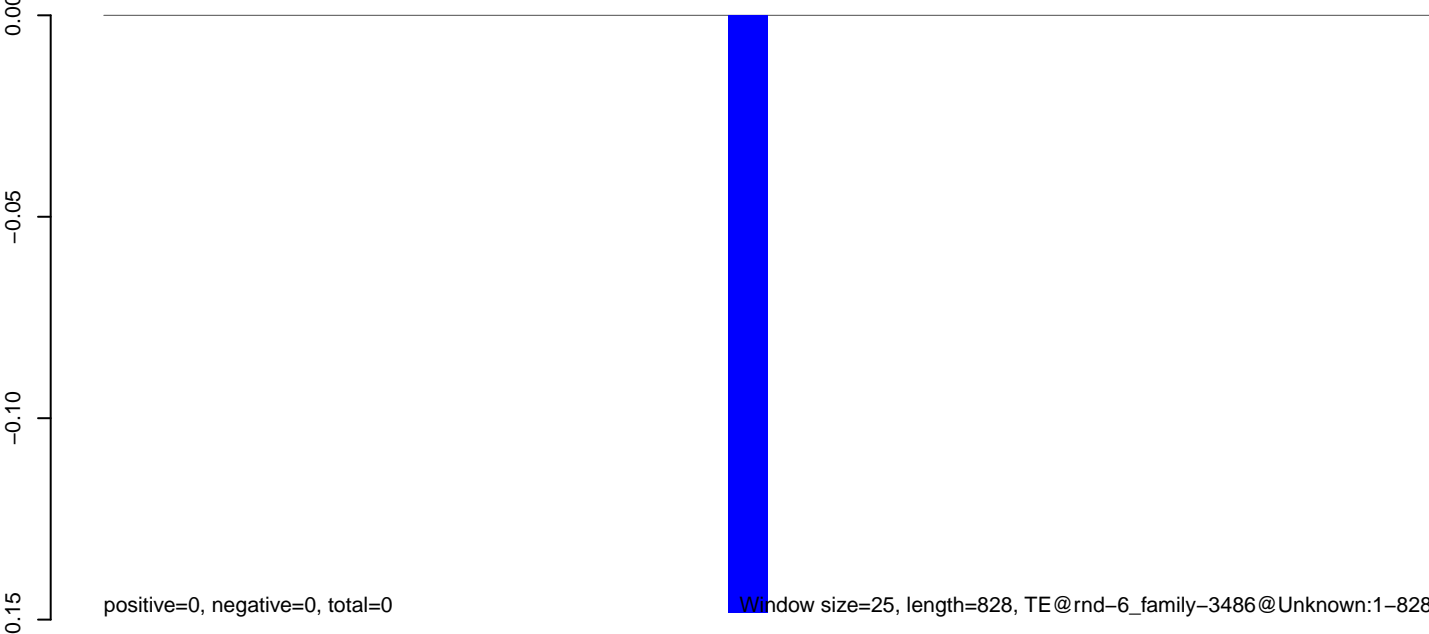
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**

0  
-5  
-10  
-15

positive=0, negative=17, total=17

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0  
-5  
-10  
-15

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

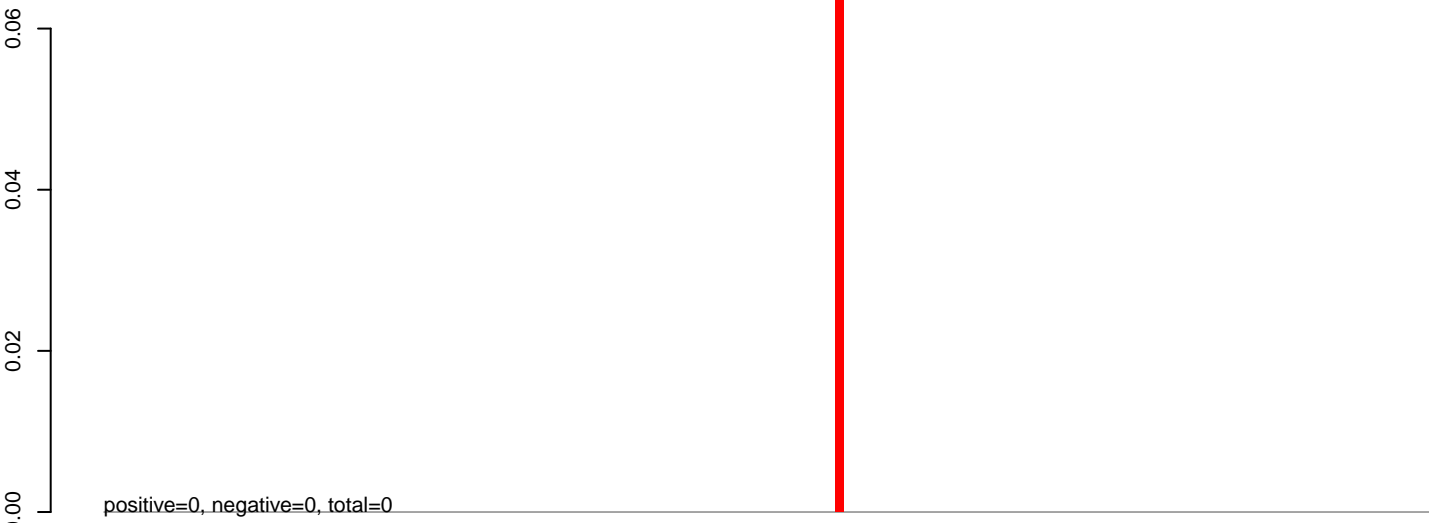
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-5  
-10  
-15

positive=0, negative=17, total=17

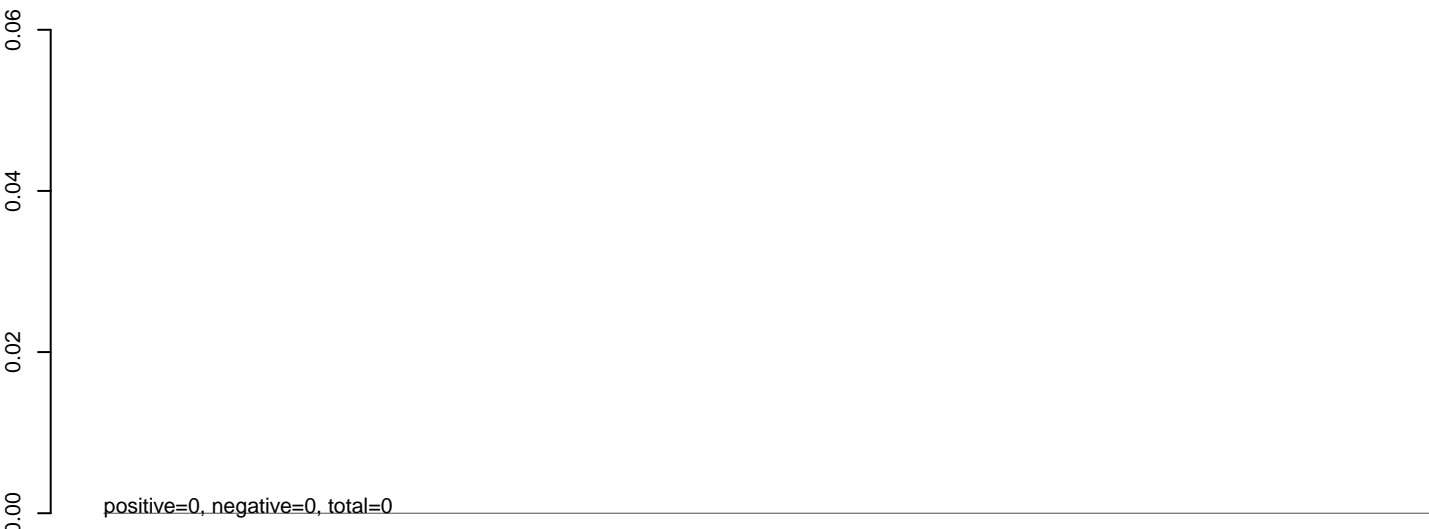
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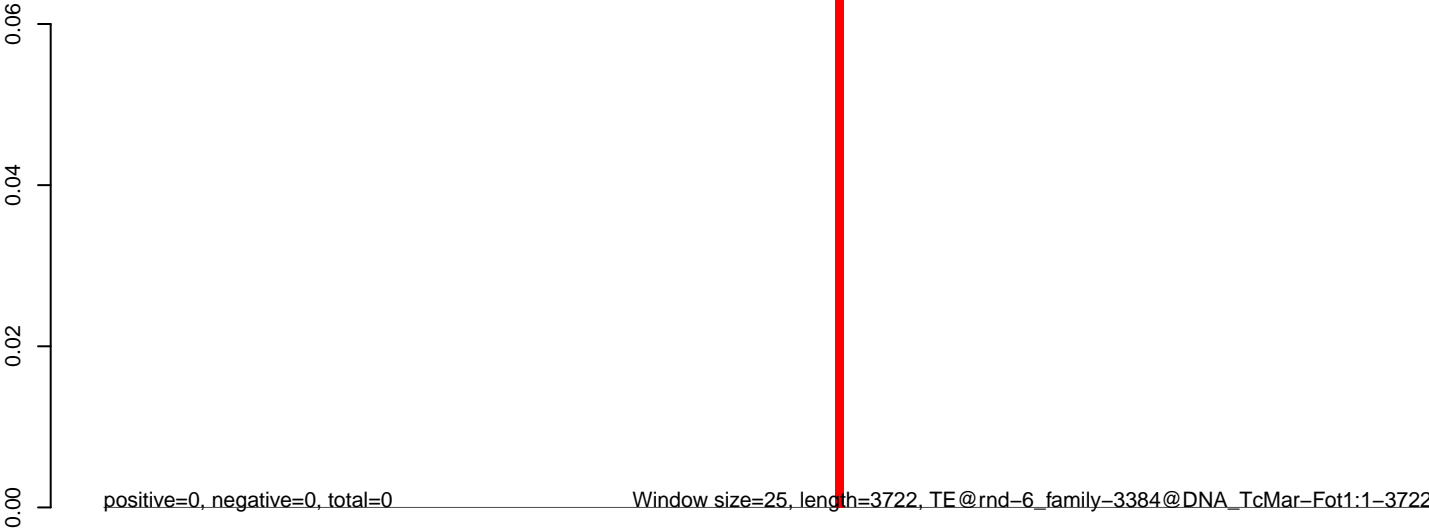
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

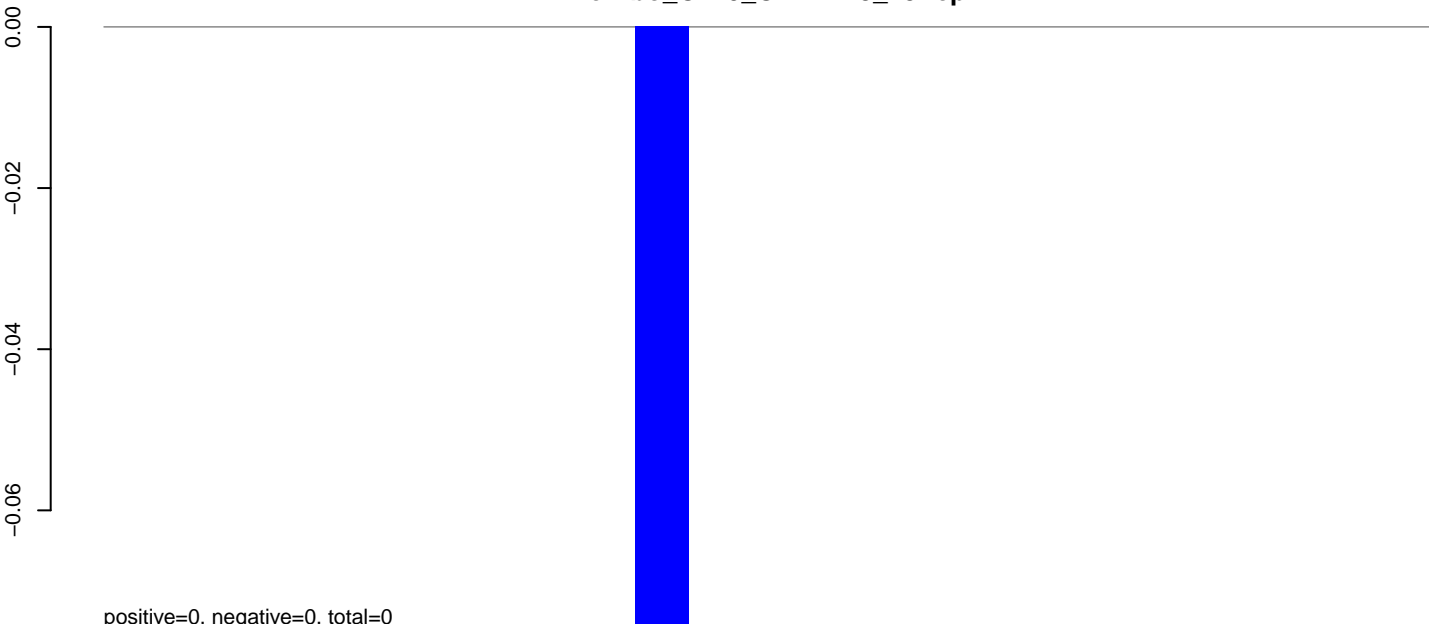


**AeAlbo\_C710\_CHIKV.rep**

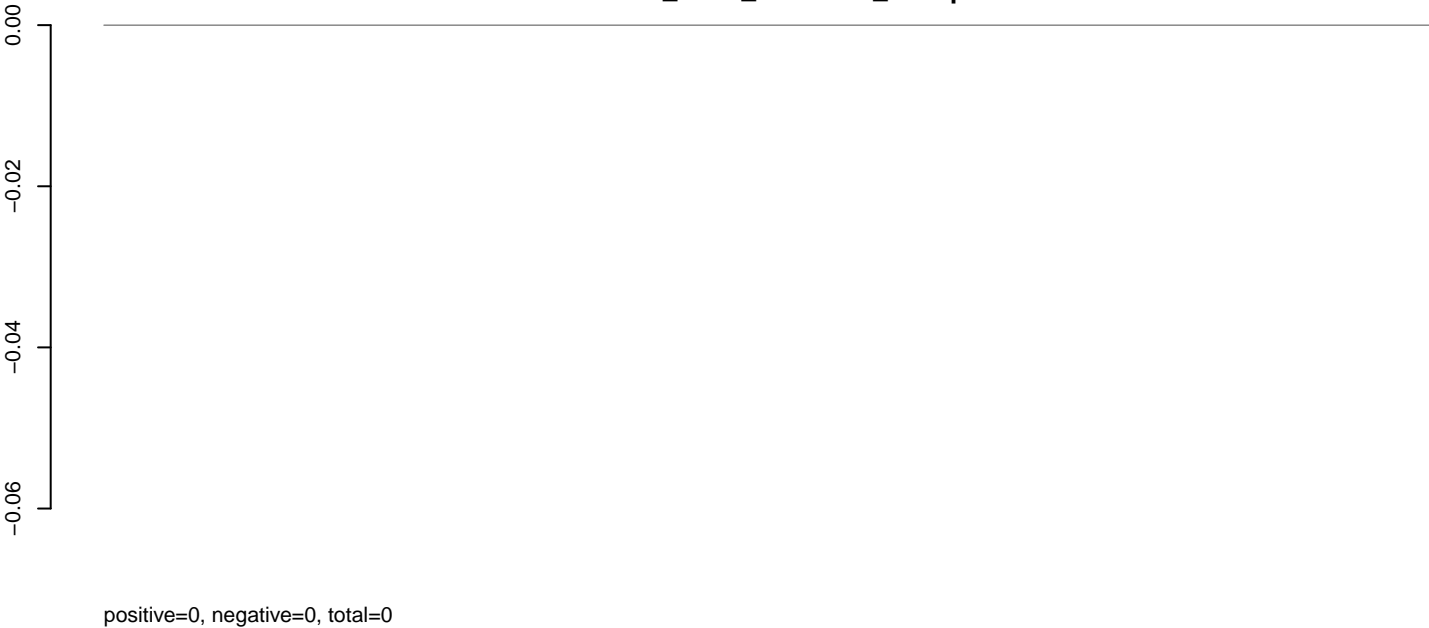


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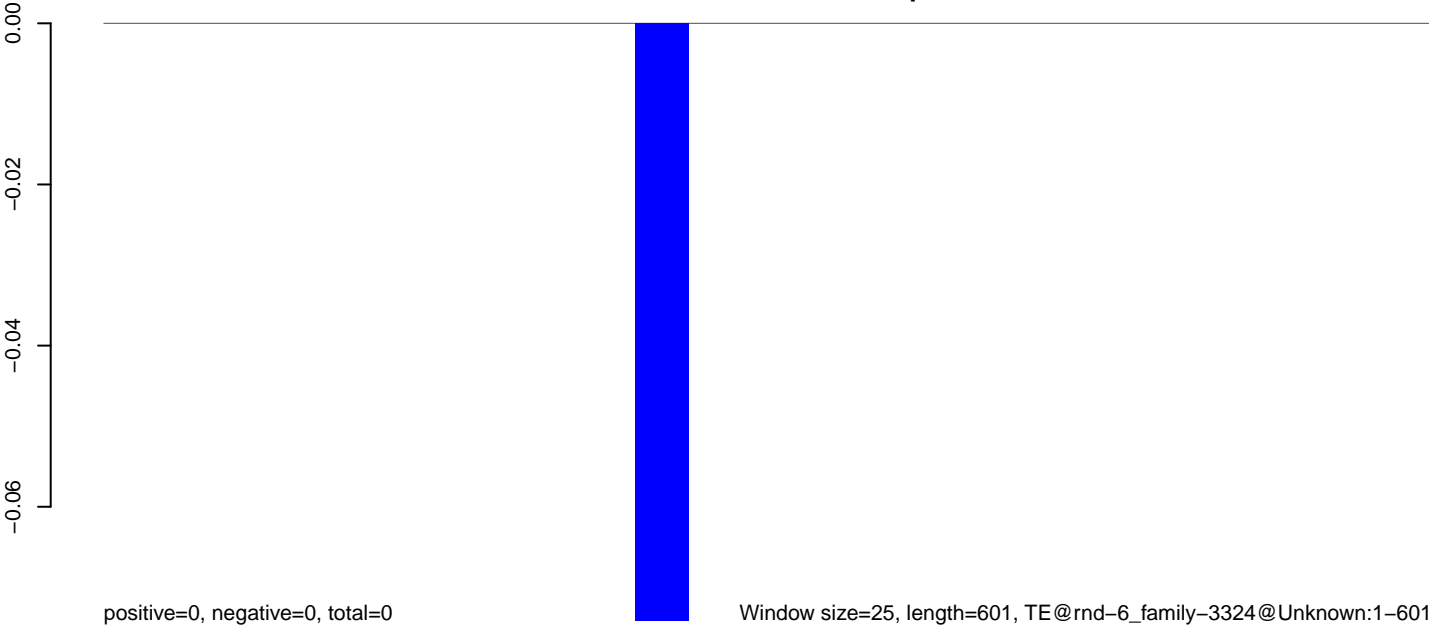
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

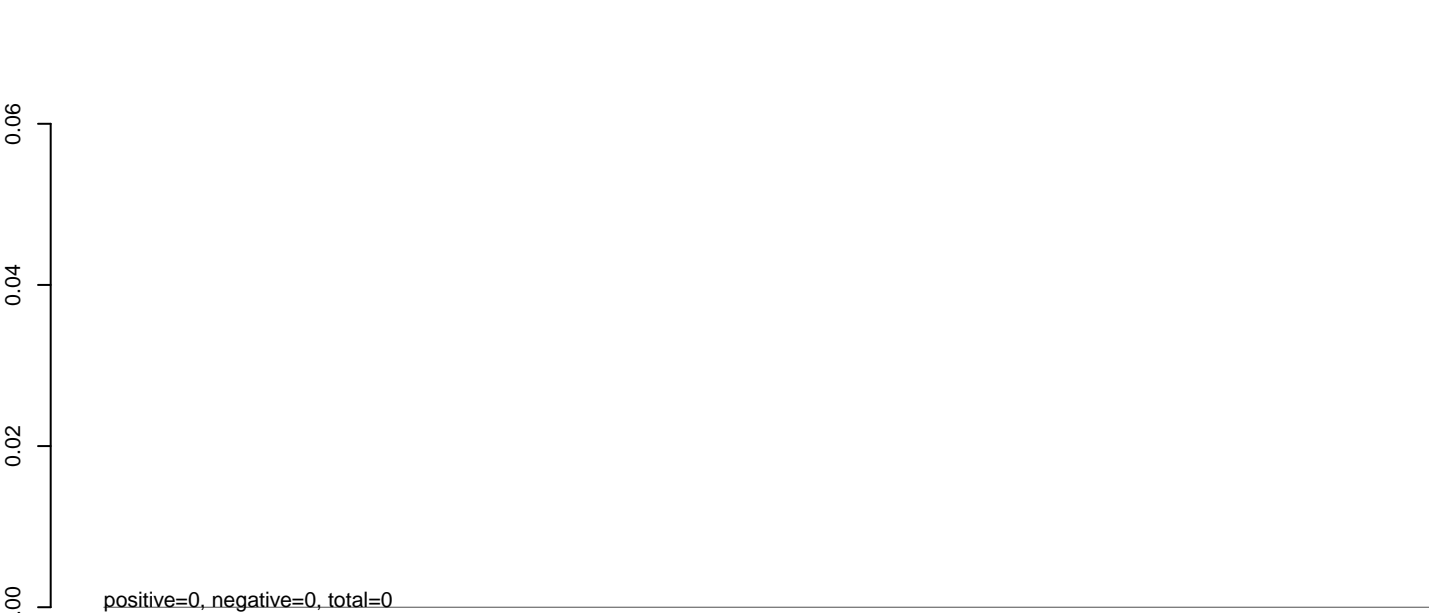


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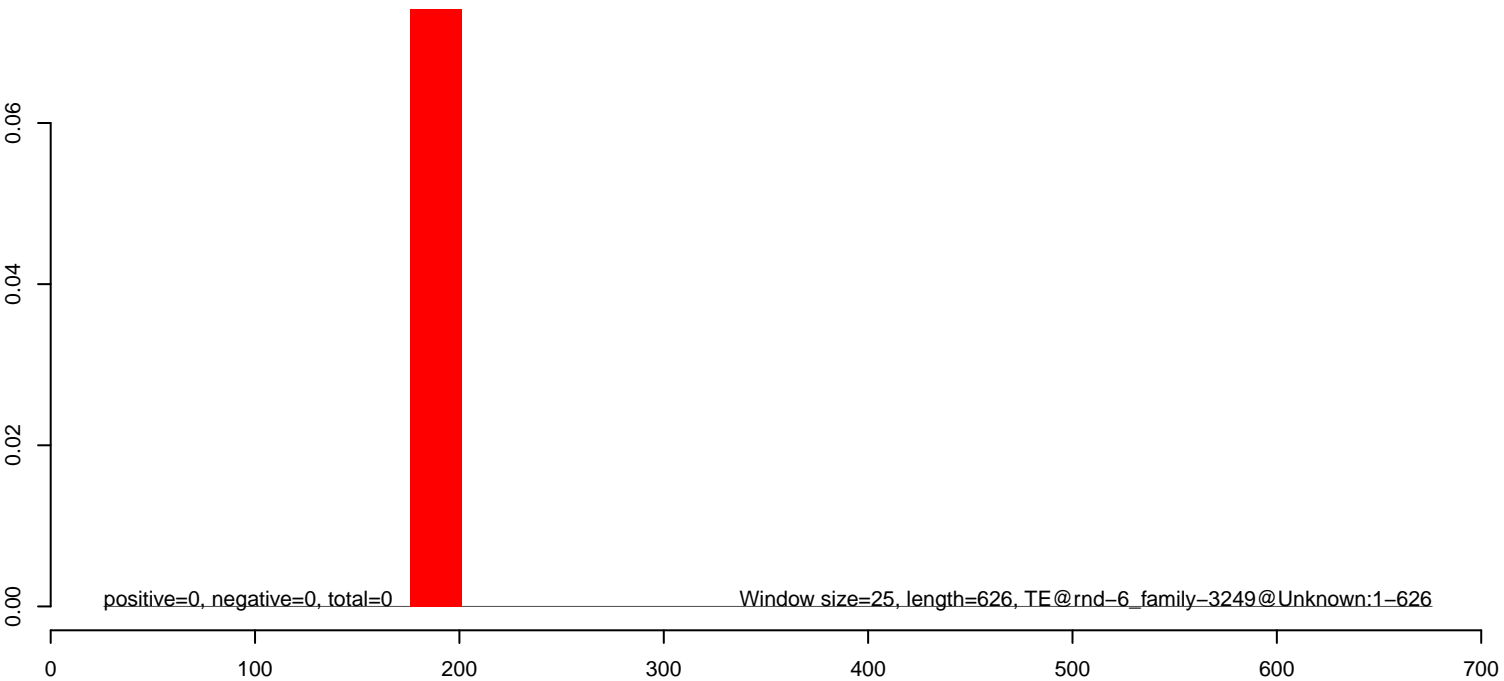
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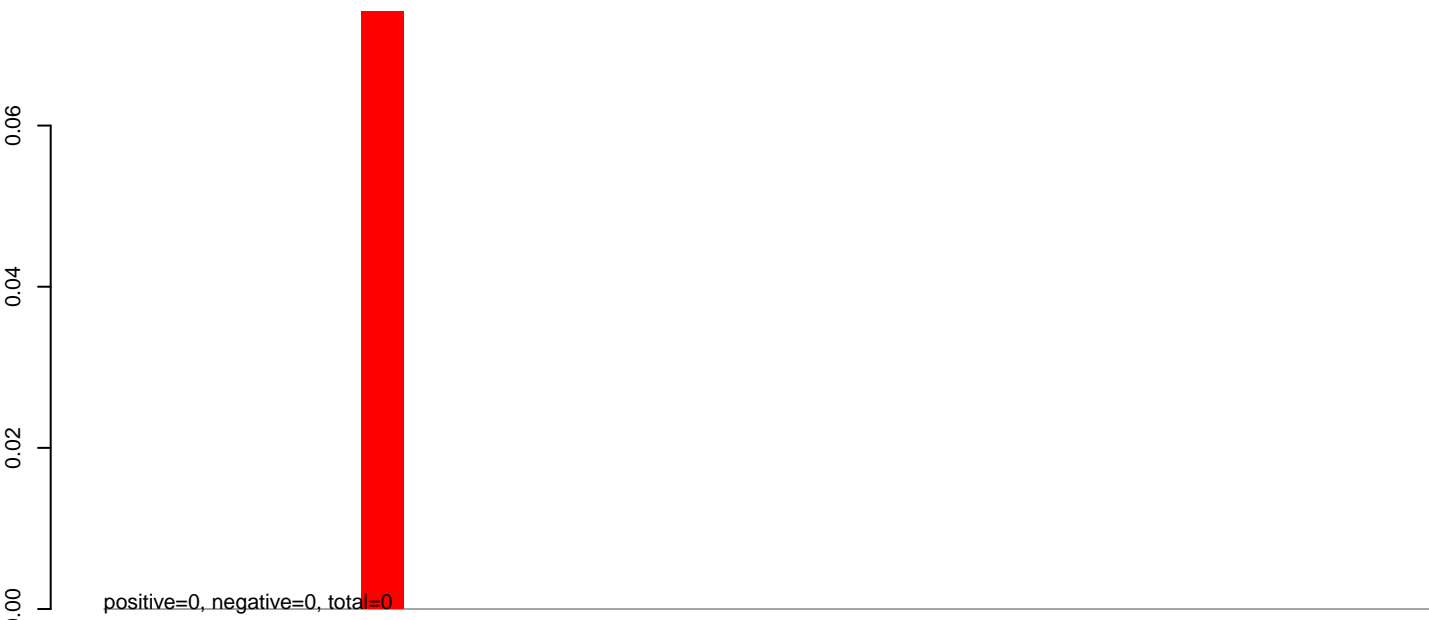
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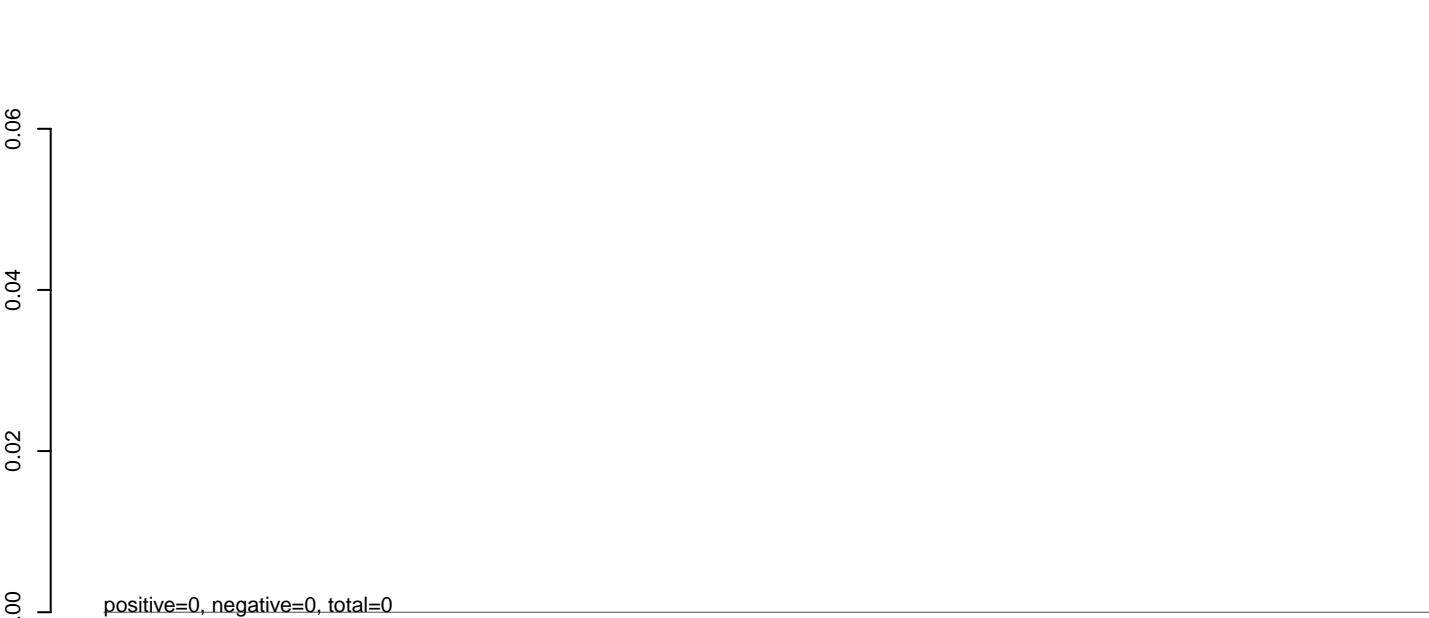
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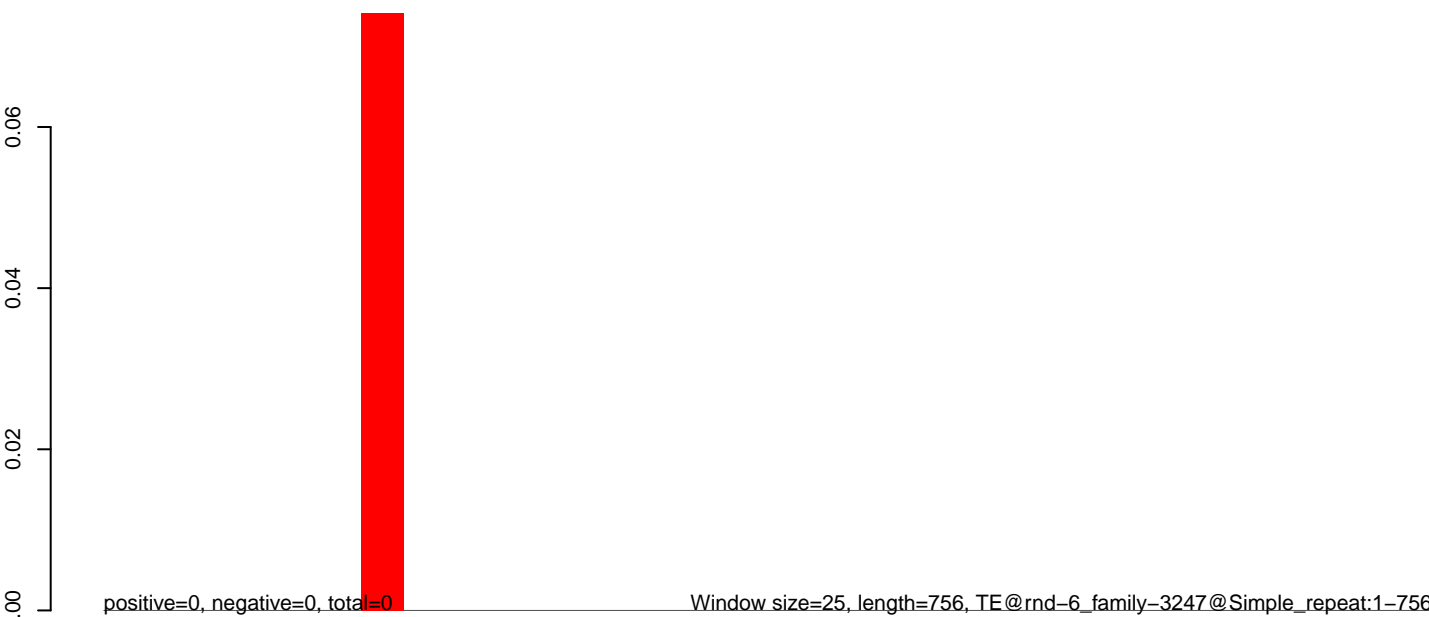
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AeAlbo\_C710\_CHIKV.24\_35.rep

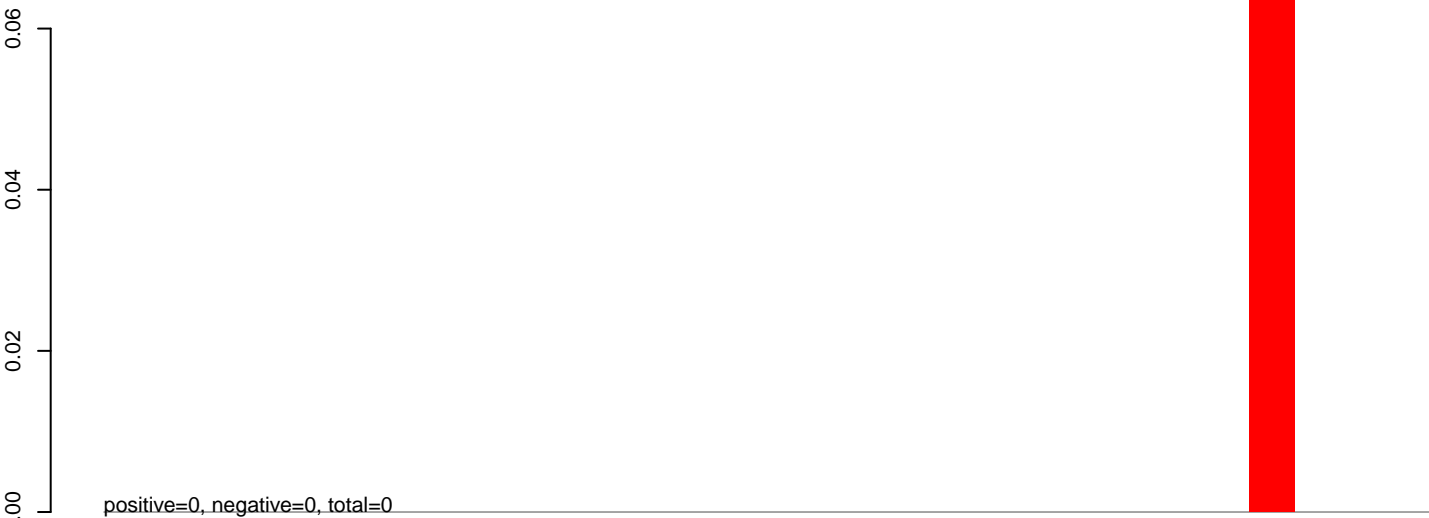


AeAlbo\_C710\_CHIKV.rep

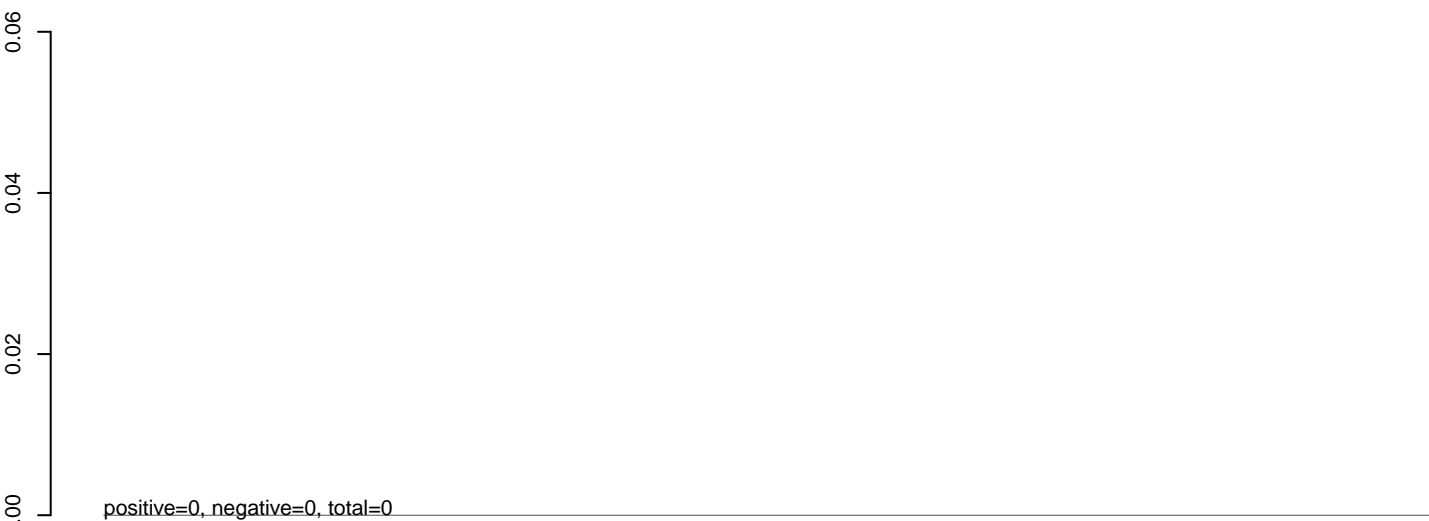


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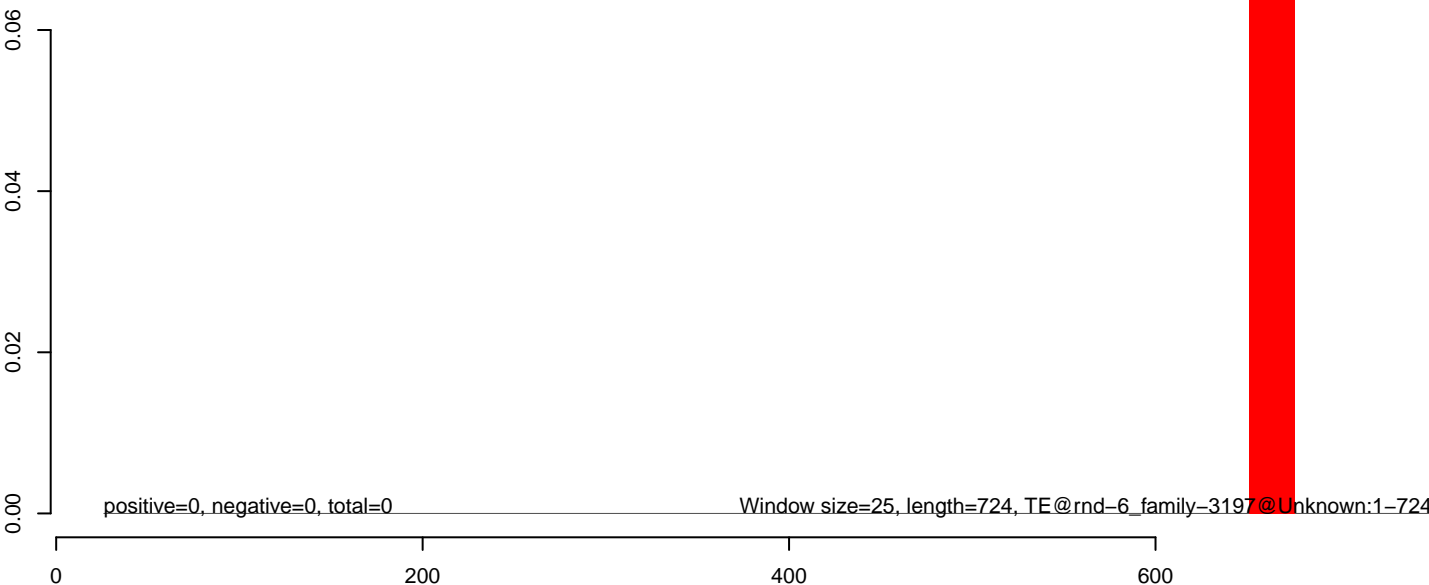
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

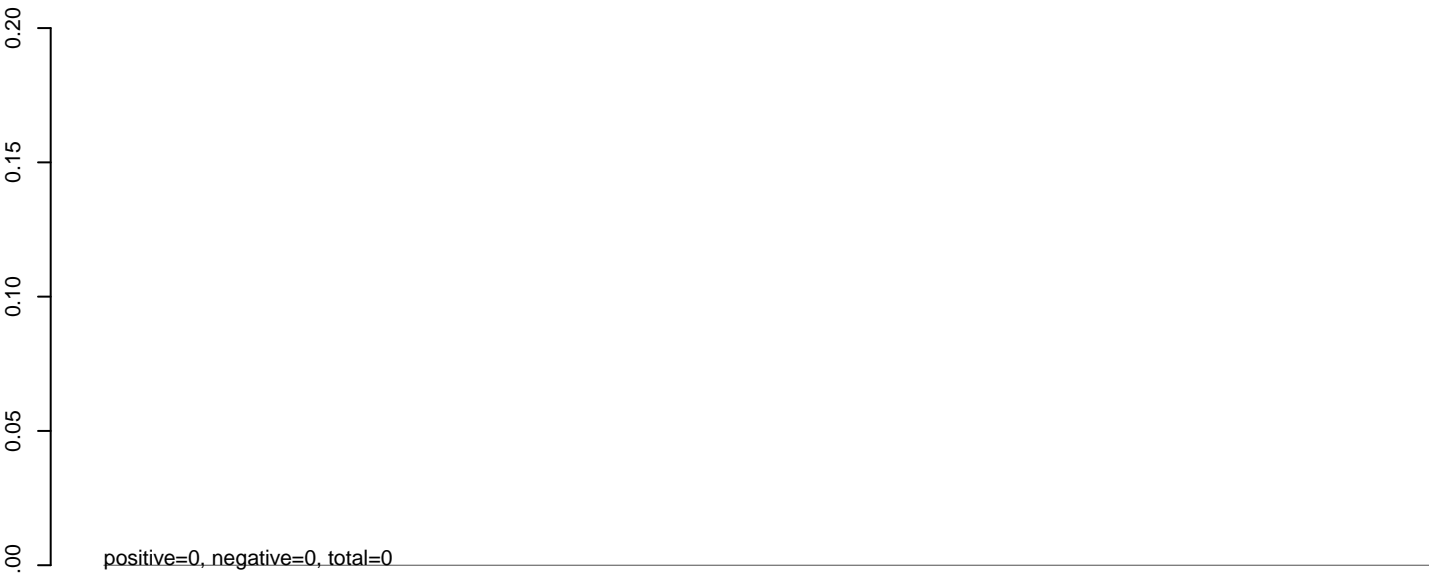




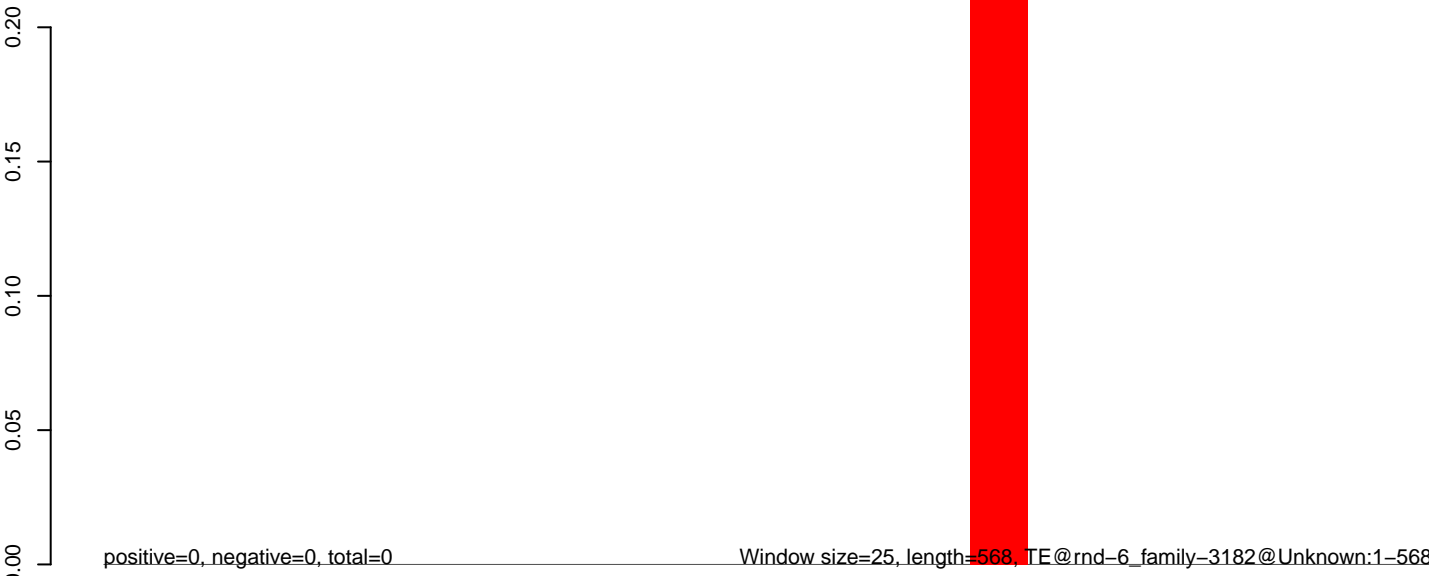
**AeAlbo\_C710\_CHIKV.18\_23.rep**



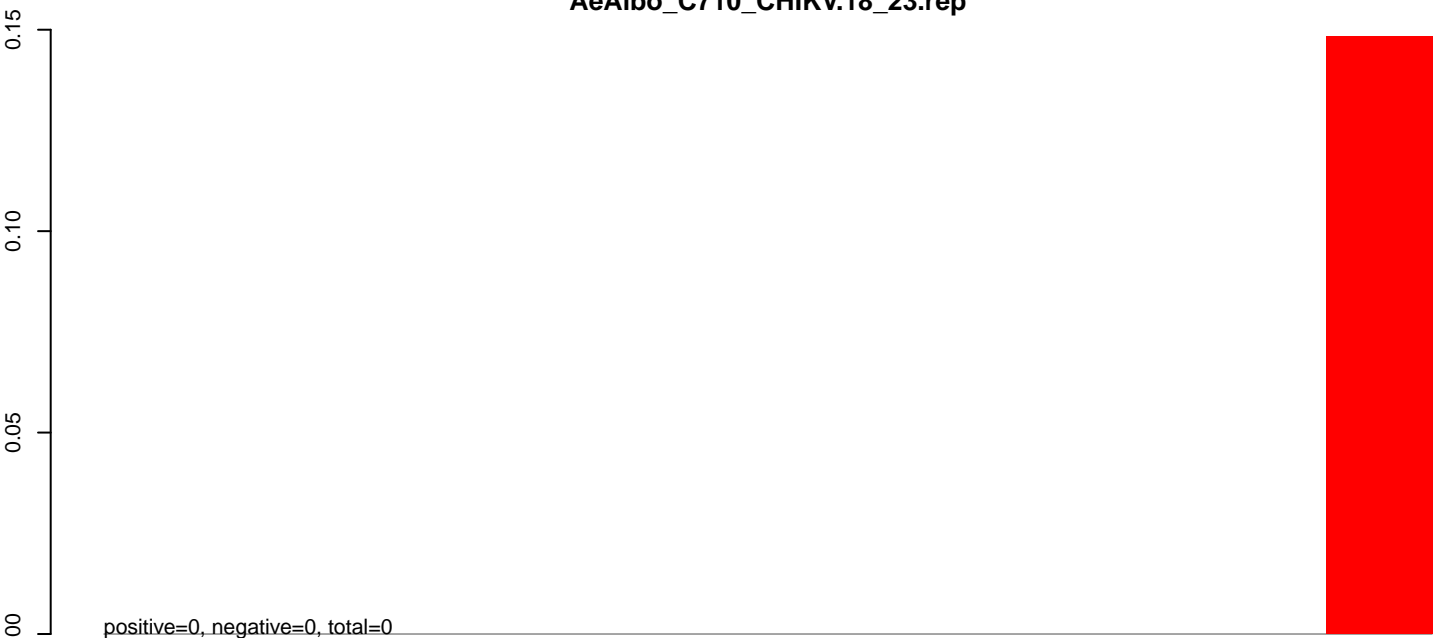
**AeAlbo\_C710\_CHIKV.24\_35.rep**



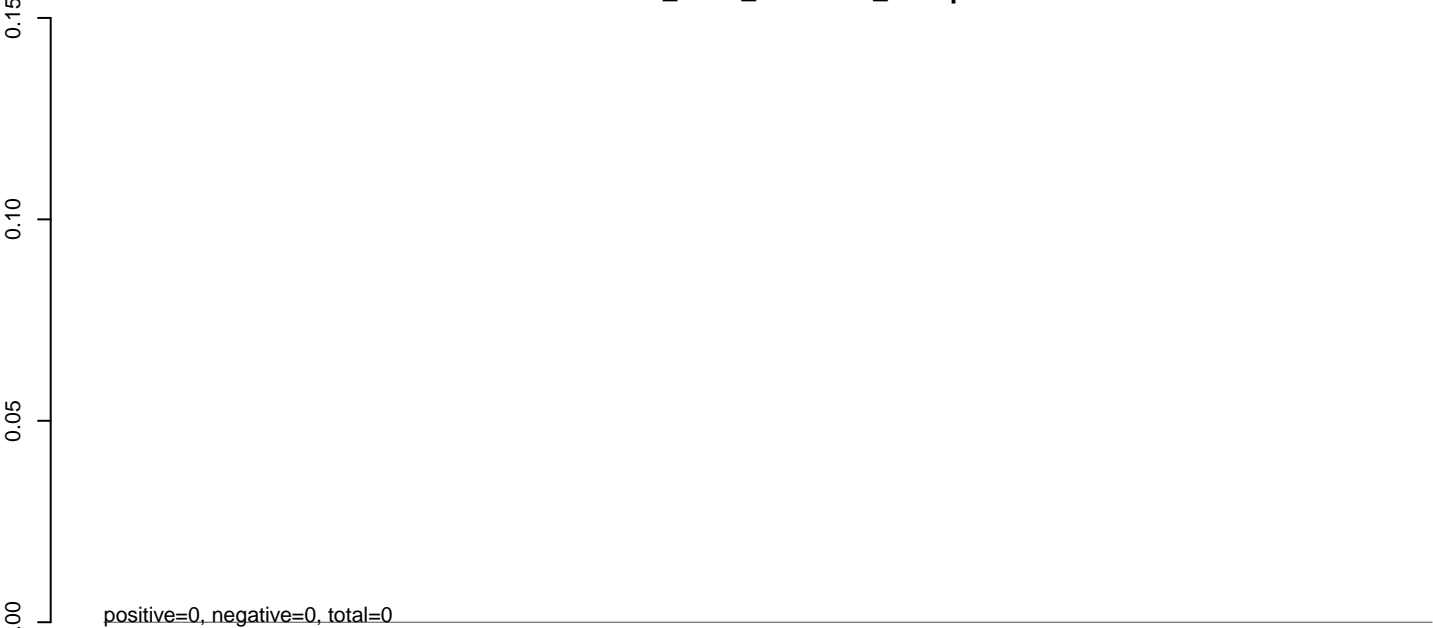
**AeAlbo\_C710\_CHIKV.rep**



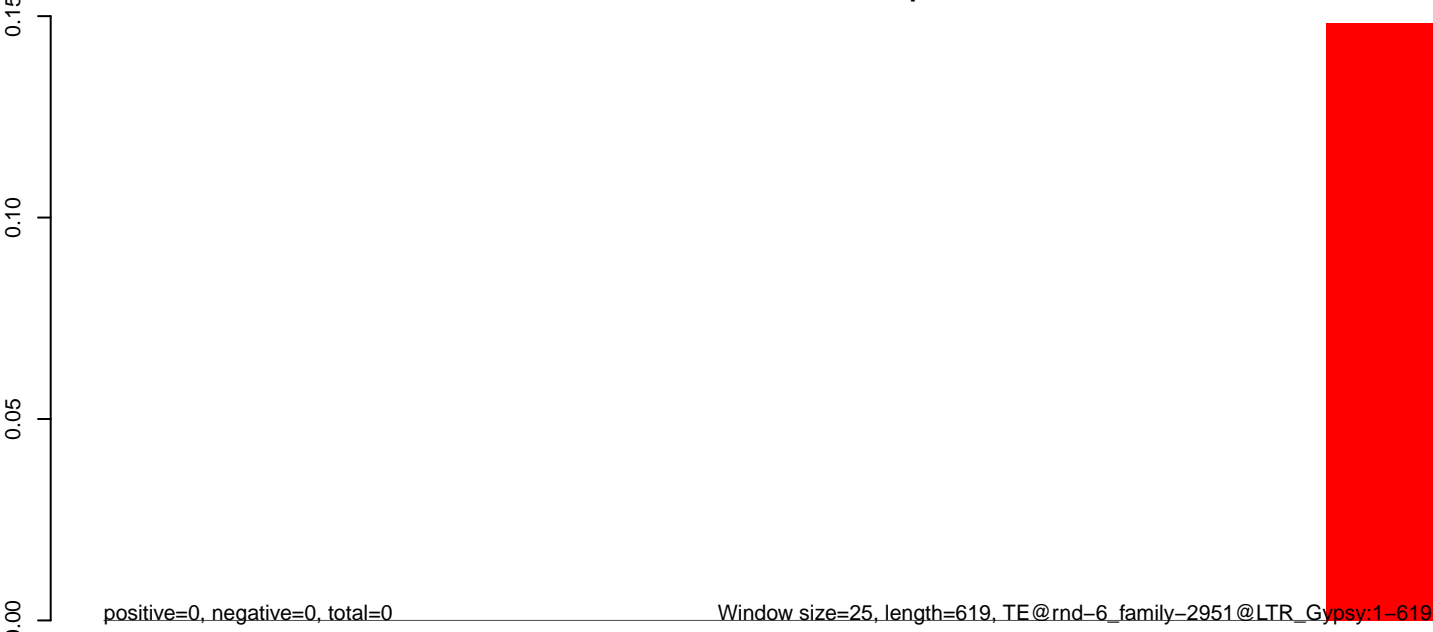
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

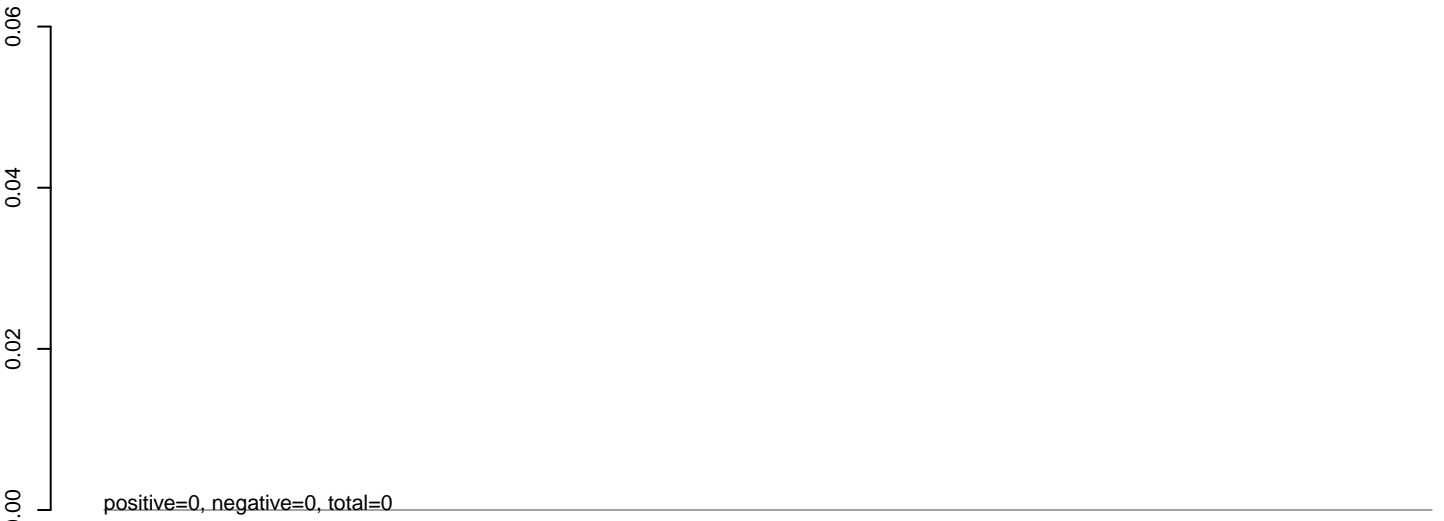


**AeAlbo\_C710\_CHIKV.rep**

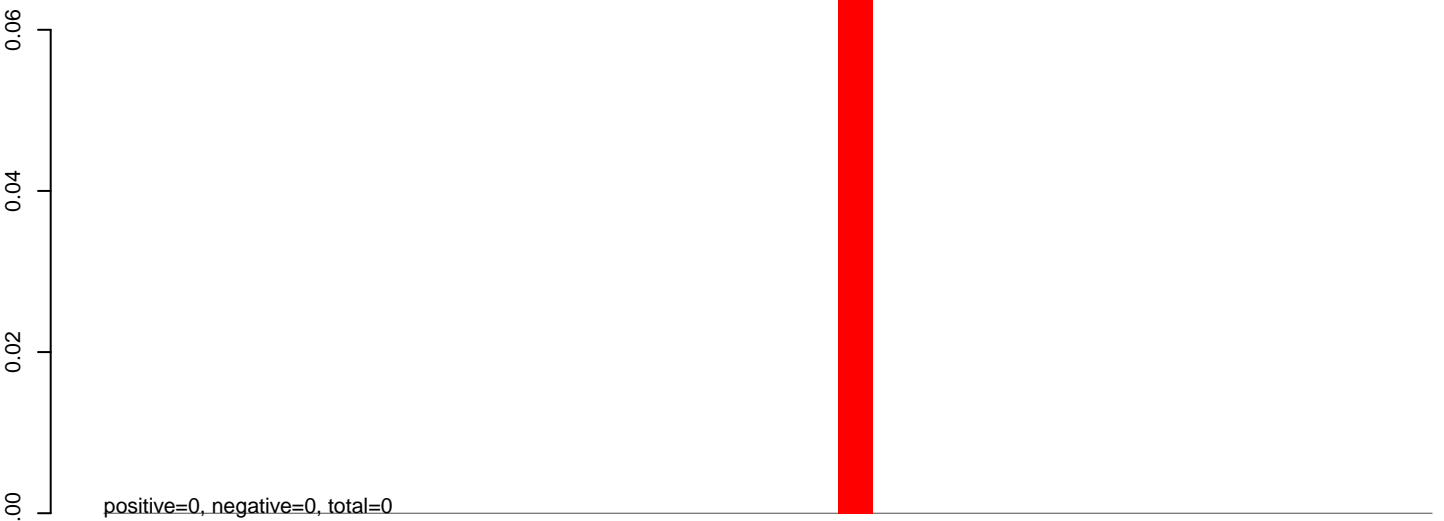


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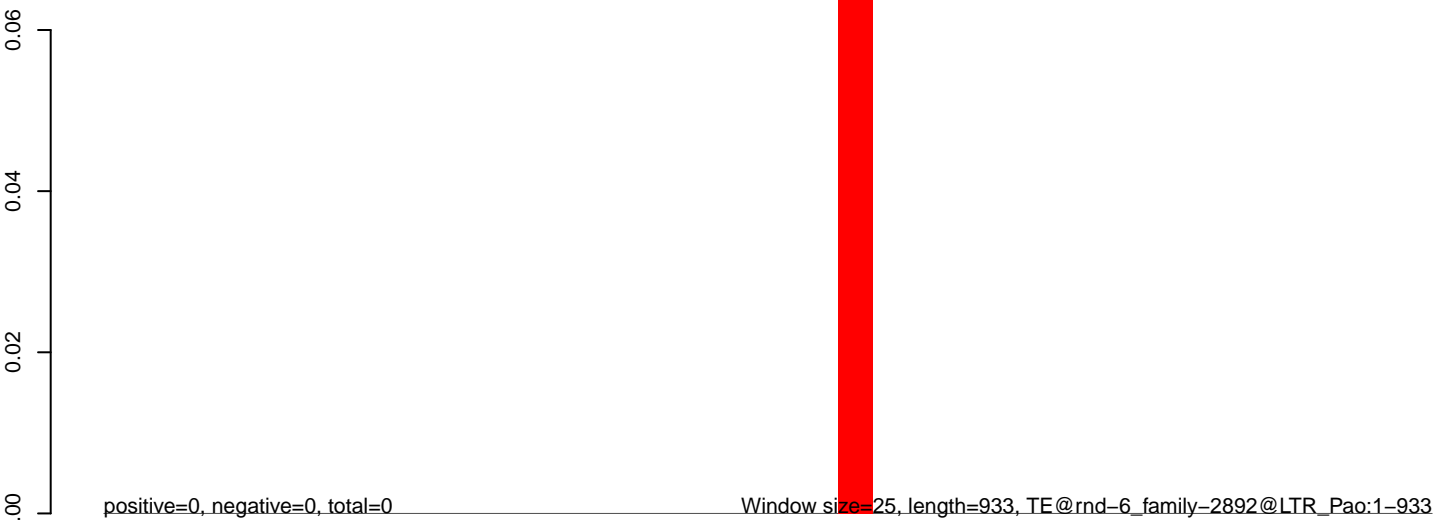
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



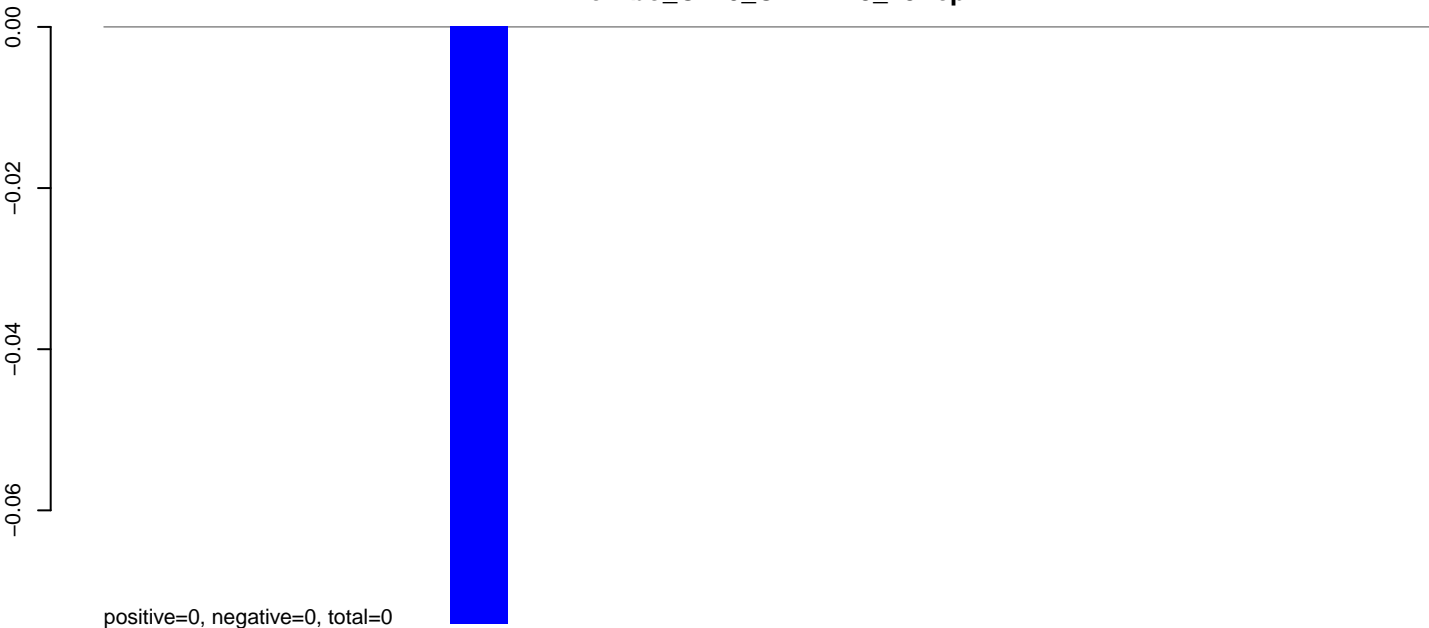
AeAlbo\_C710\_CHIKV.rep



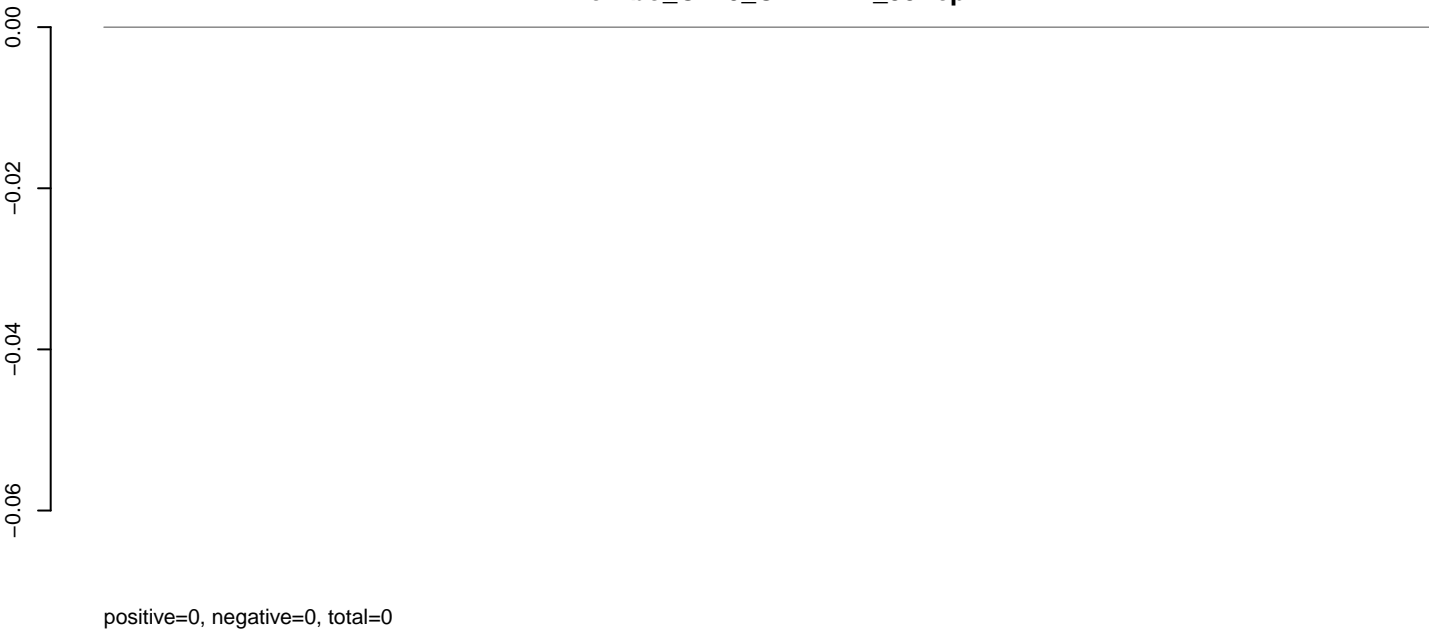
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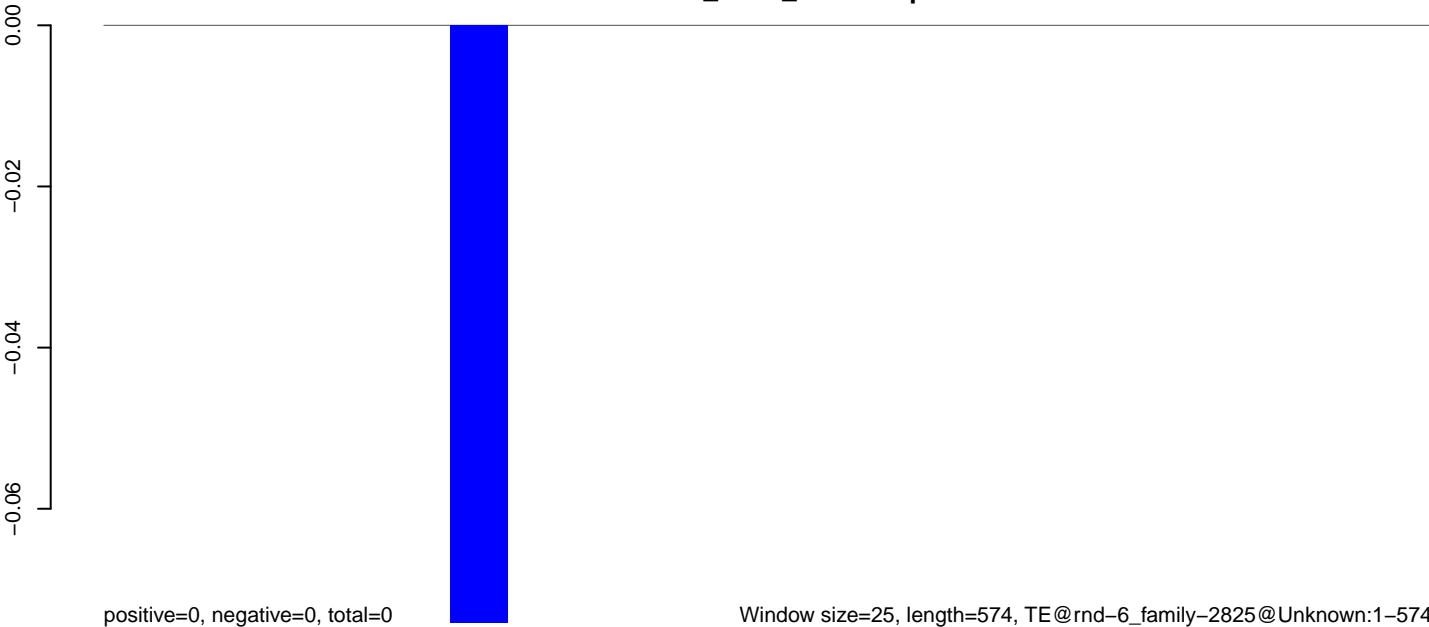
**AeAlbo\_C710\_CHIKV.18\_23.rep**



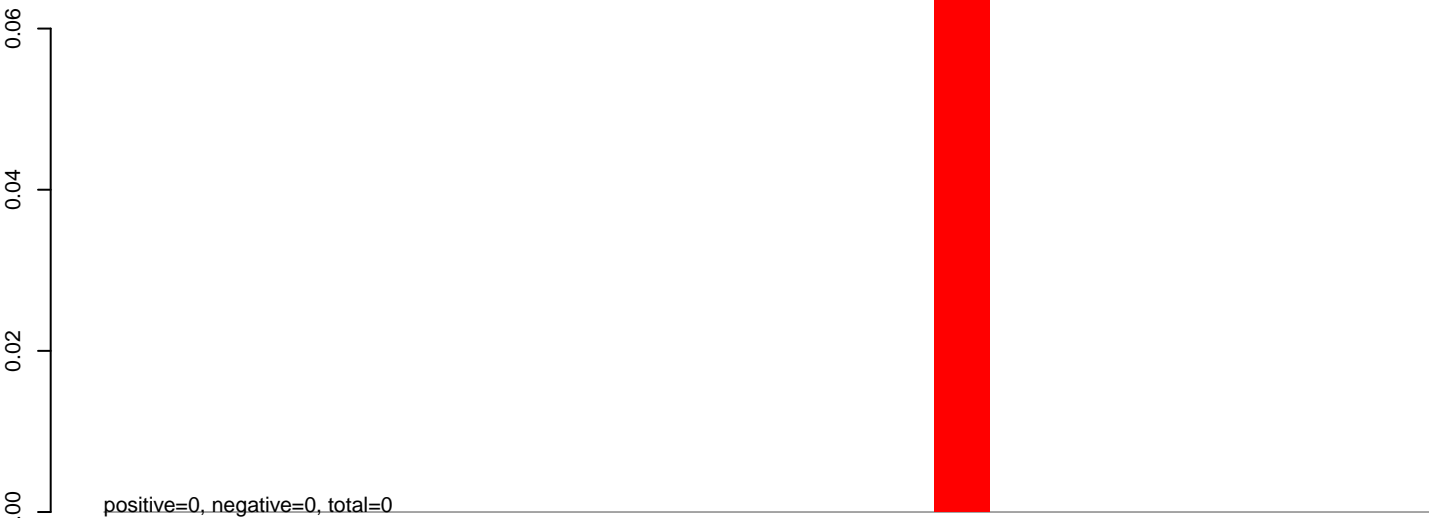
**AeAlbo\_C710\_CHIKV.24\_35.rep**



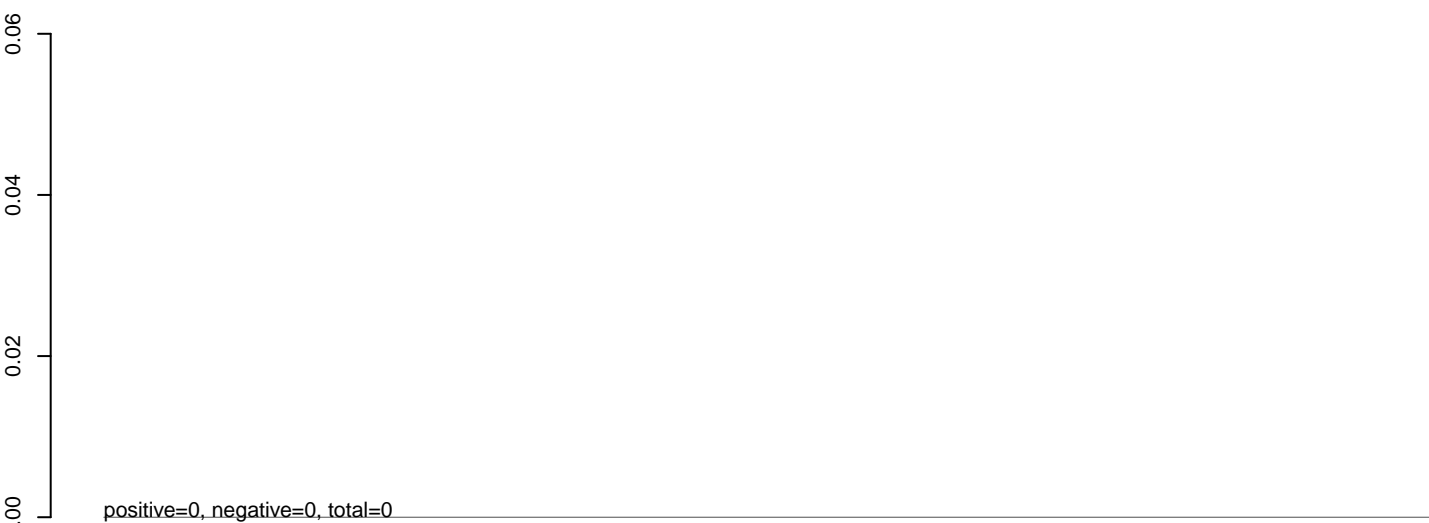
**AeAlbo\_C710\_CHIKV.rep**



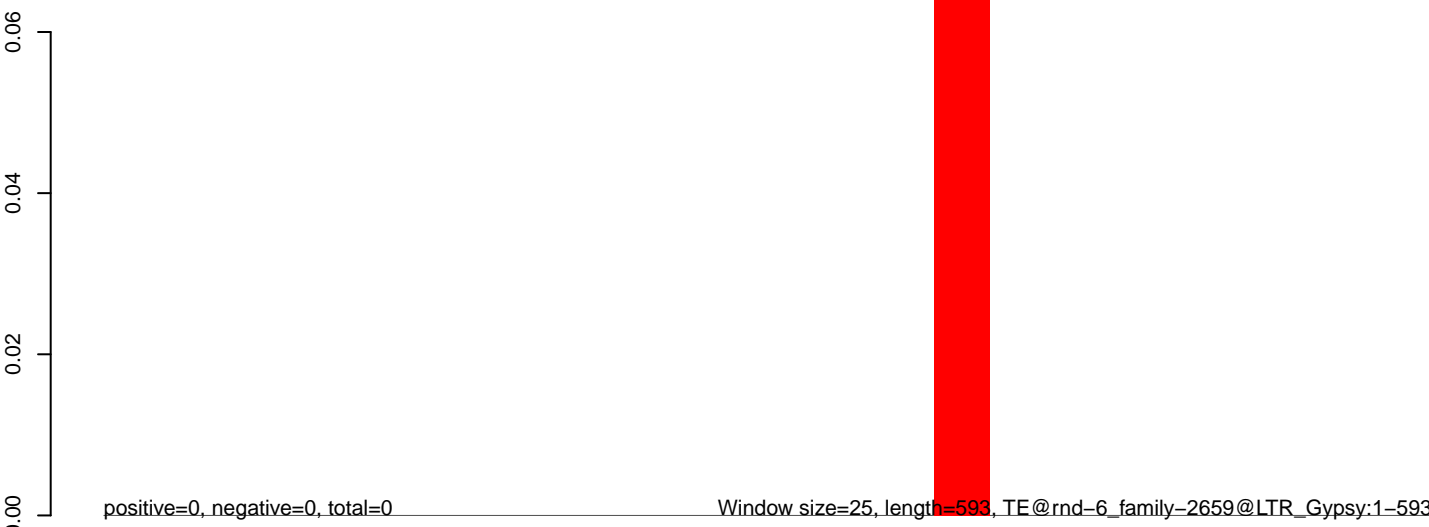
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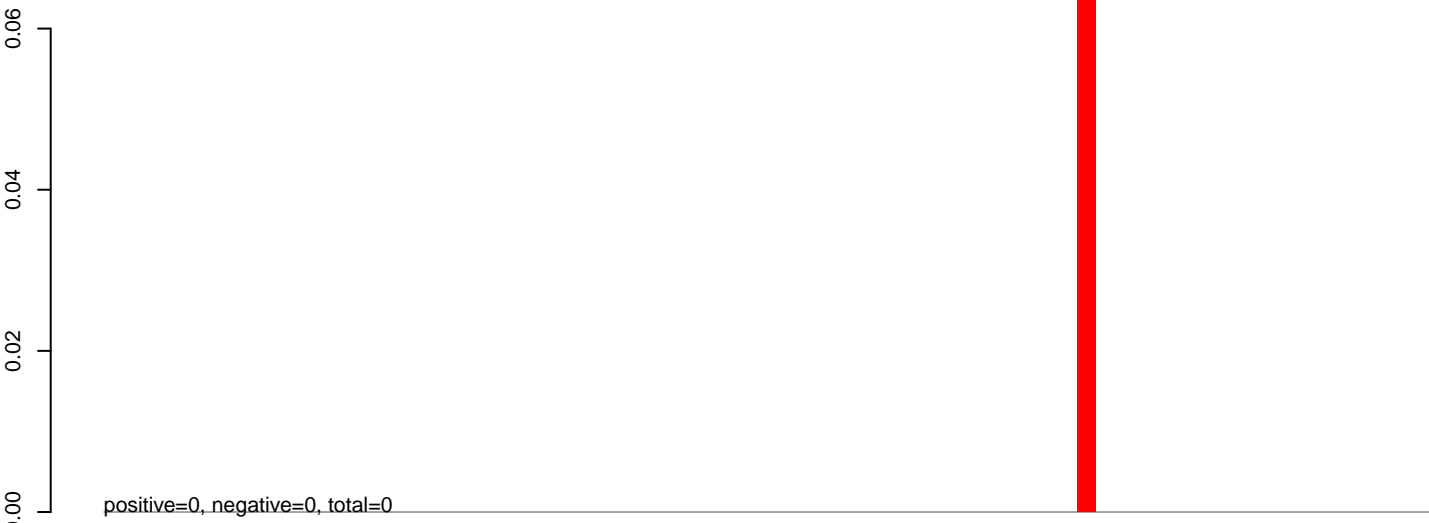
### AeAlbo\_C710\_CHIKV.24\_35.rep



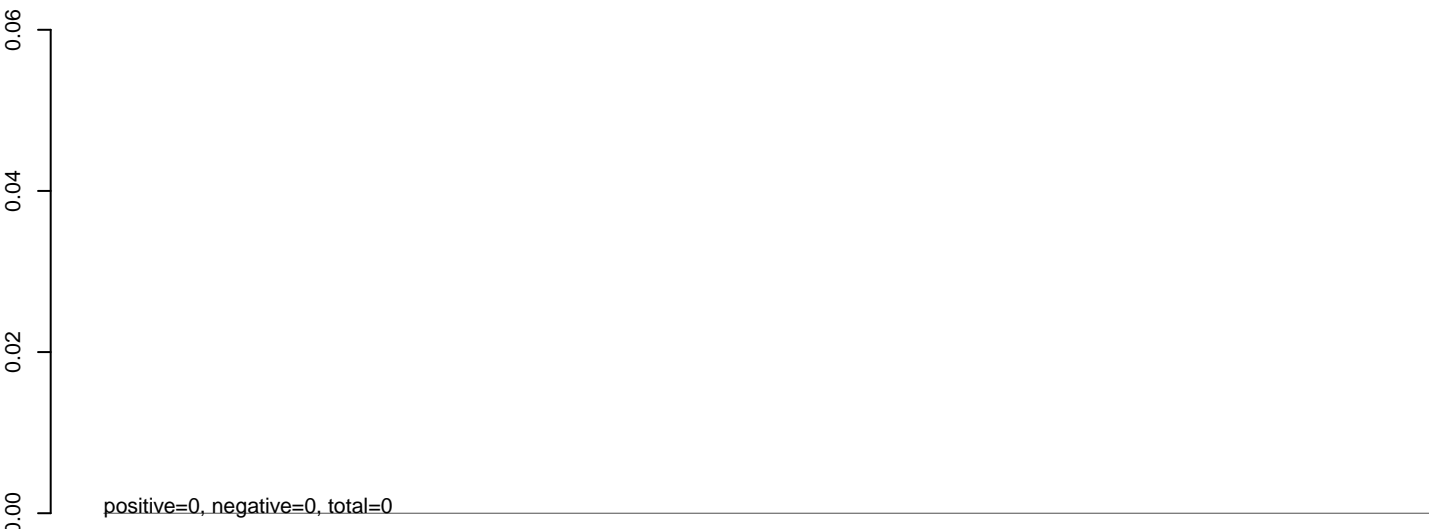
### AeAlbo\_C710\_CHIKV.rep



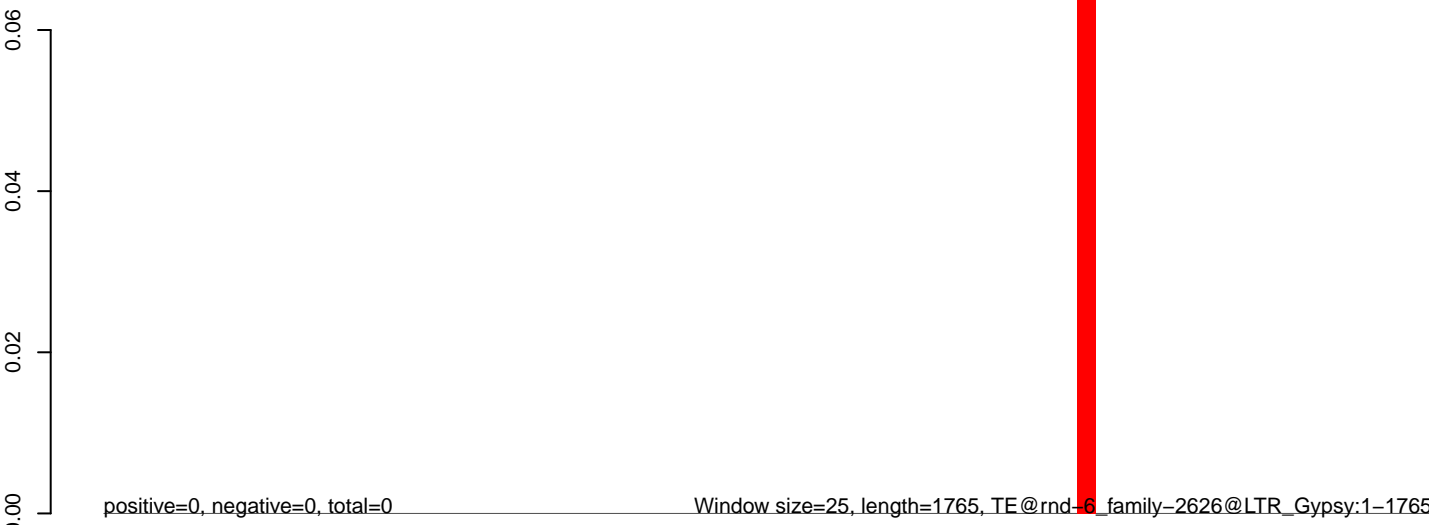
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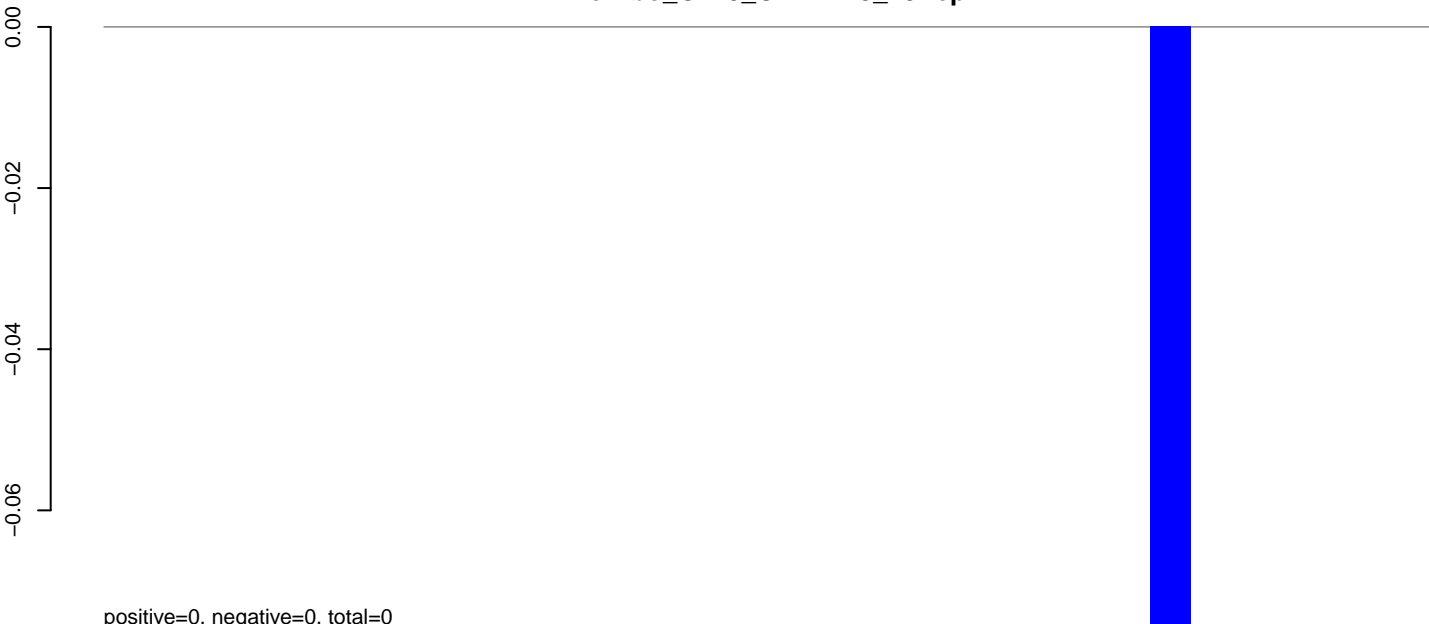
**AeAlbo\_C710\_CHIKV.24\_35.rep**



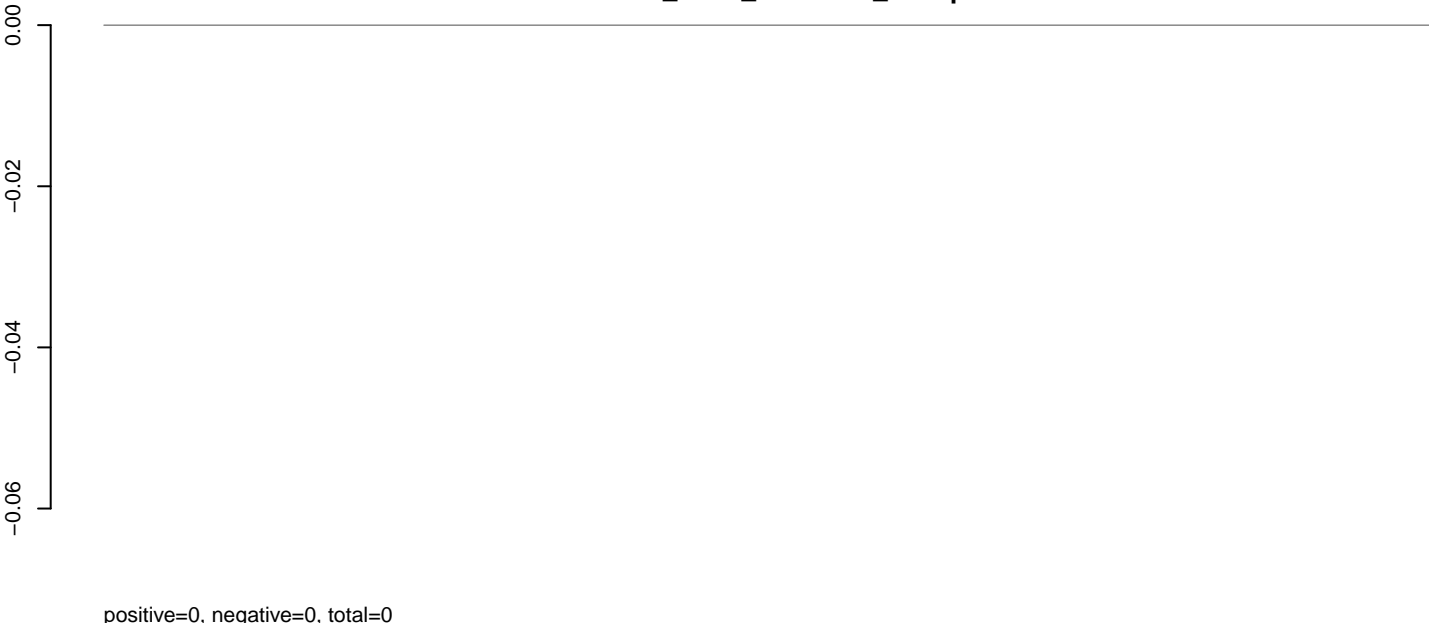
**AeAlbo\_C710\_CHIKV.rep**



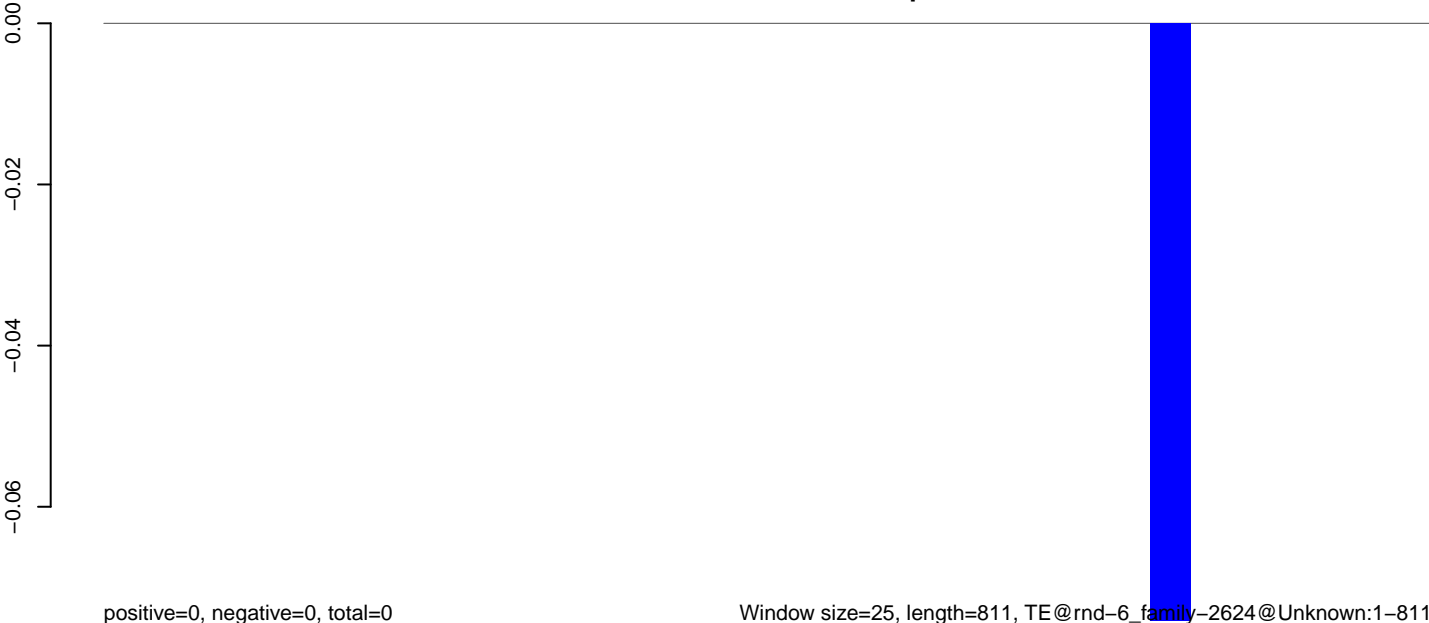
**AeAlbo\_C710\_CHIKV.18\_23.rep**



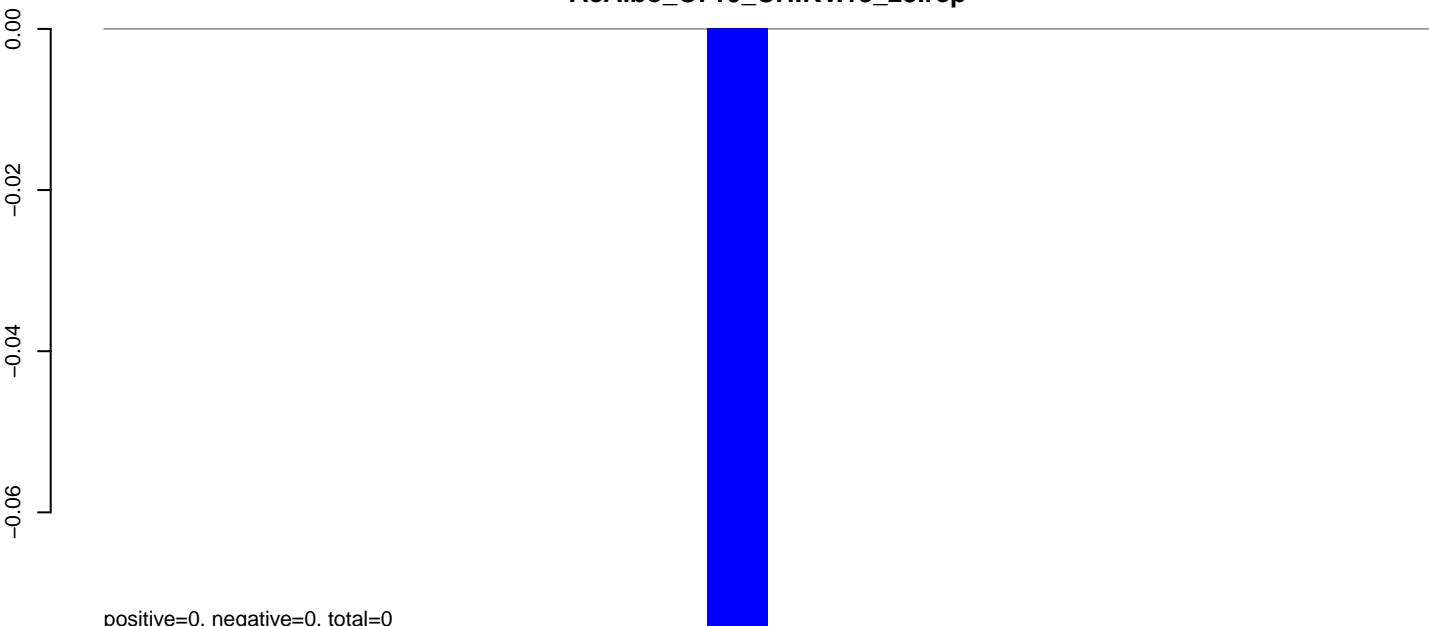
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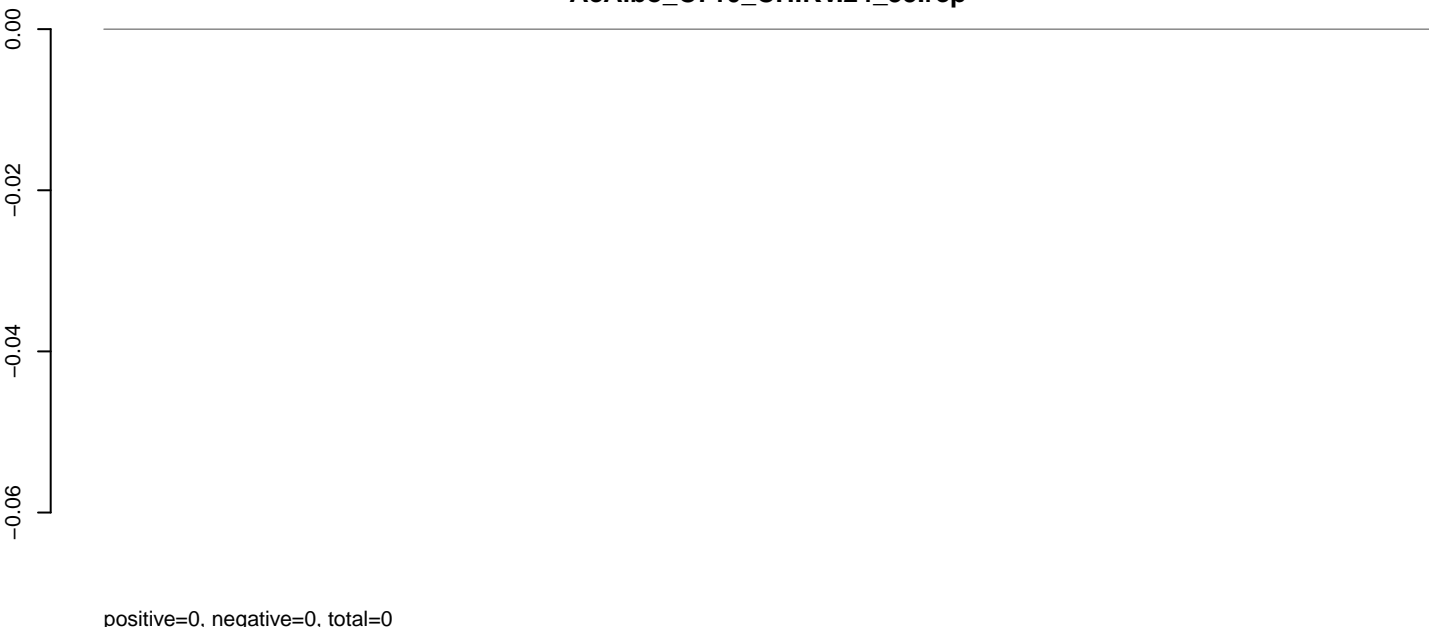
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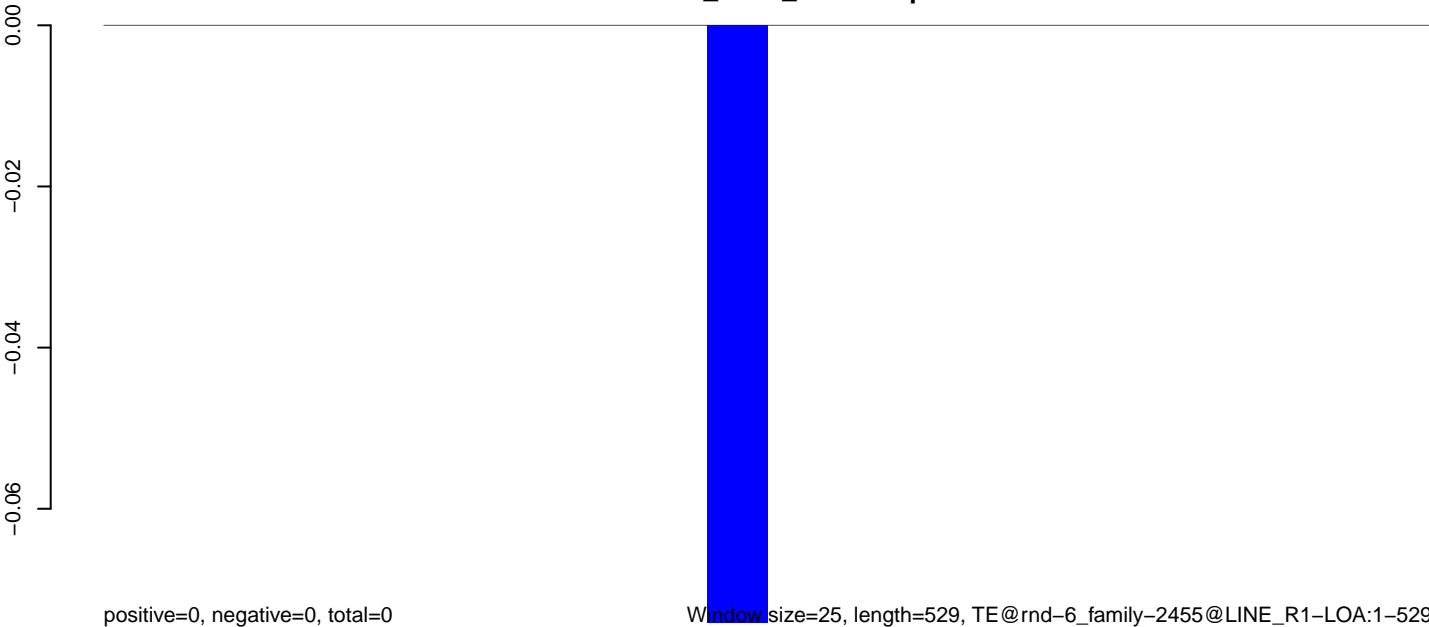
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

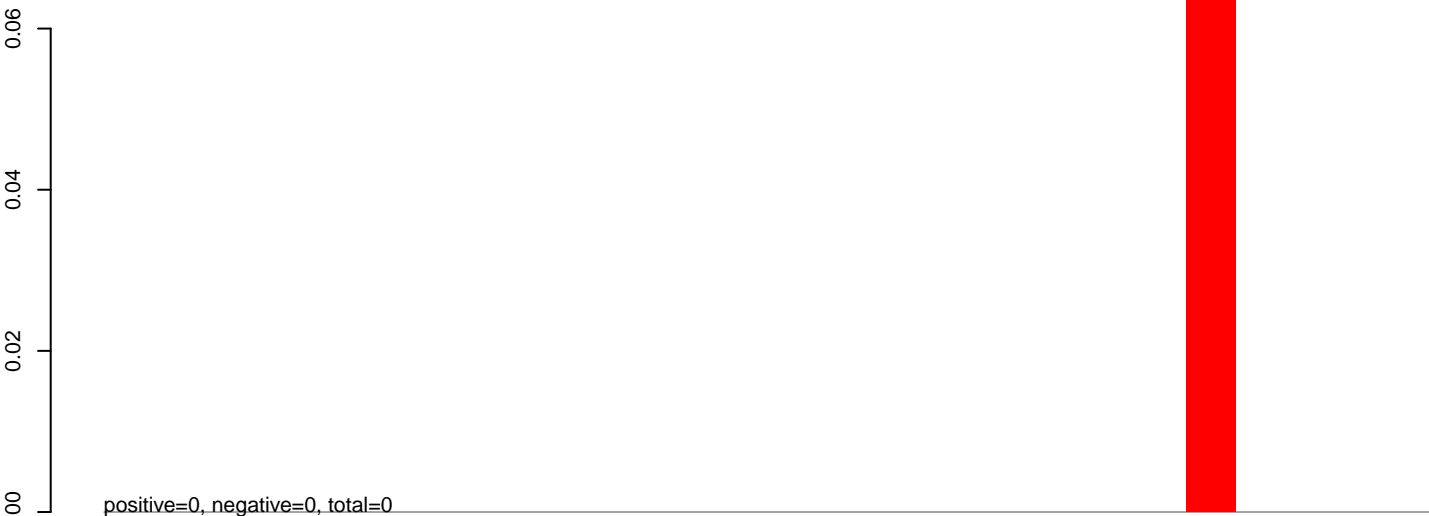


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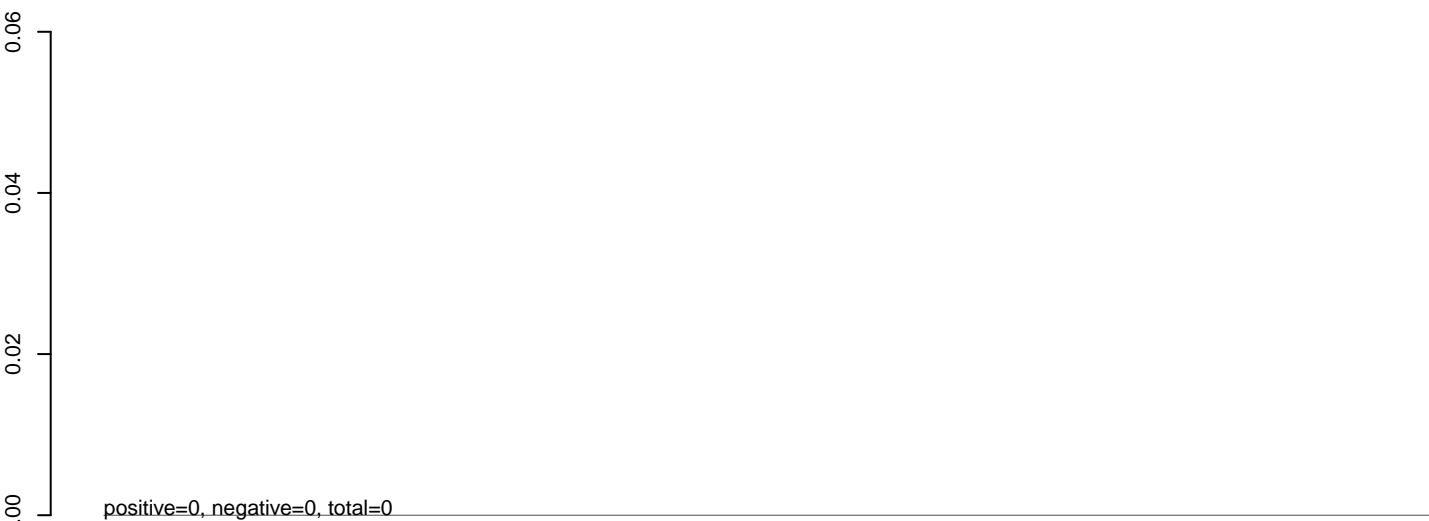
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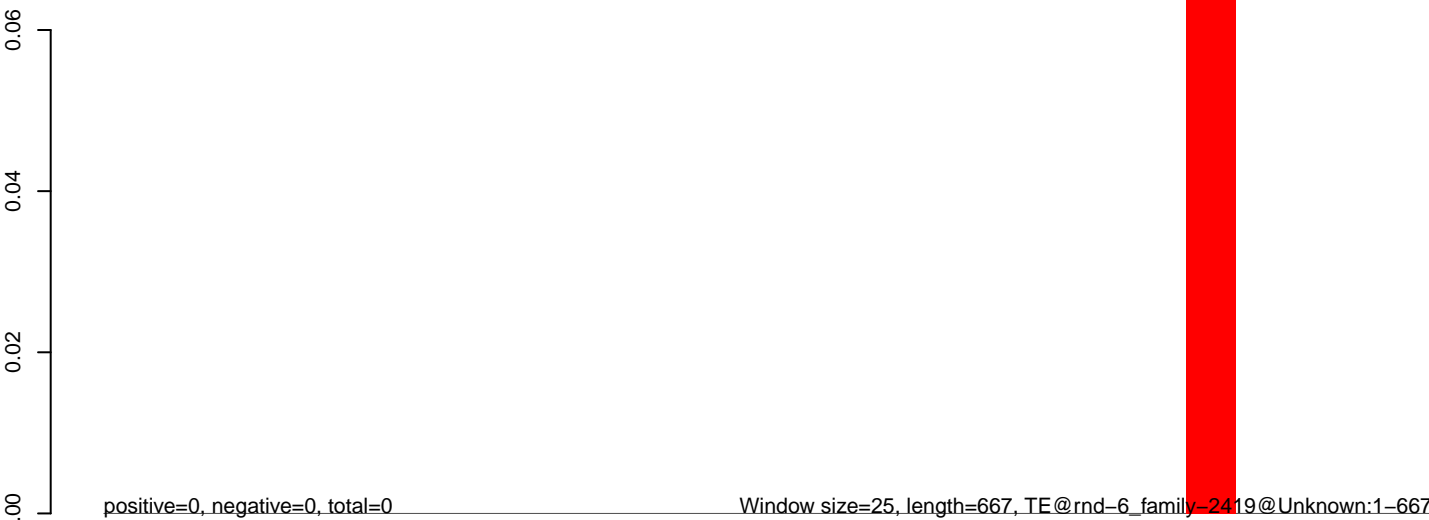
**AeAlbo\_C710\_CHIKV.18\_23.rep**



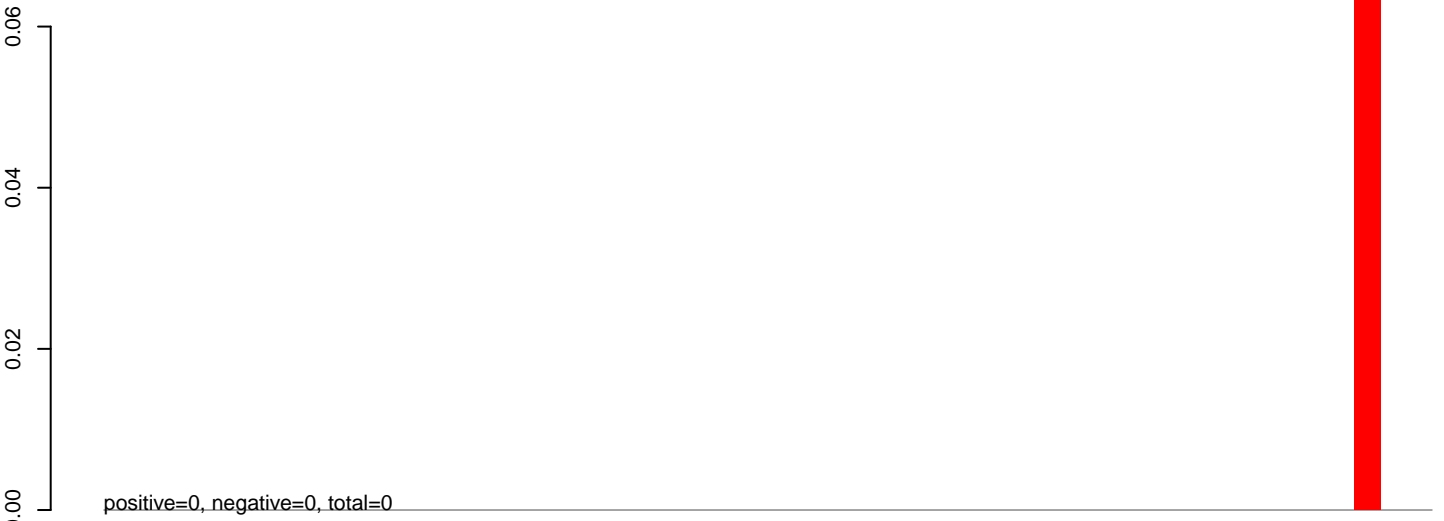
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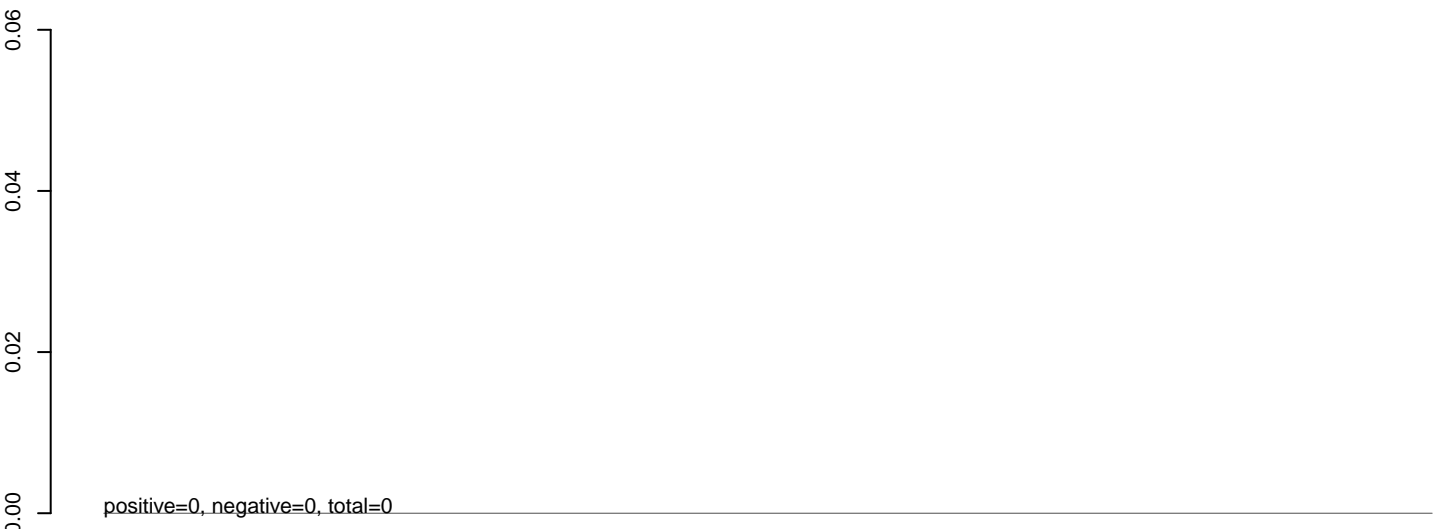
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

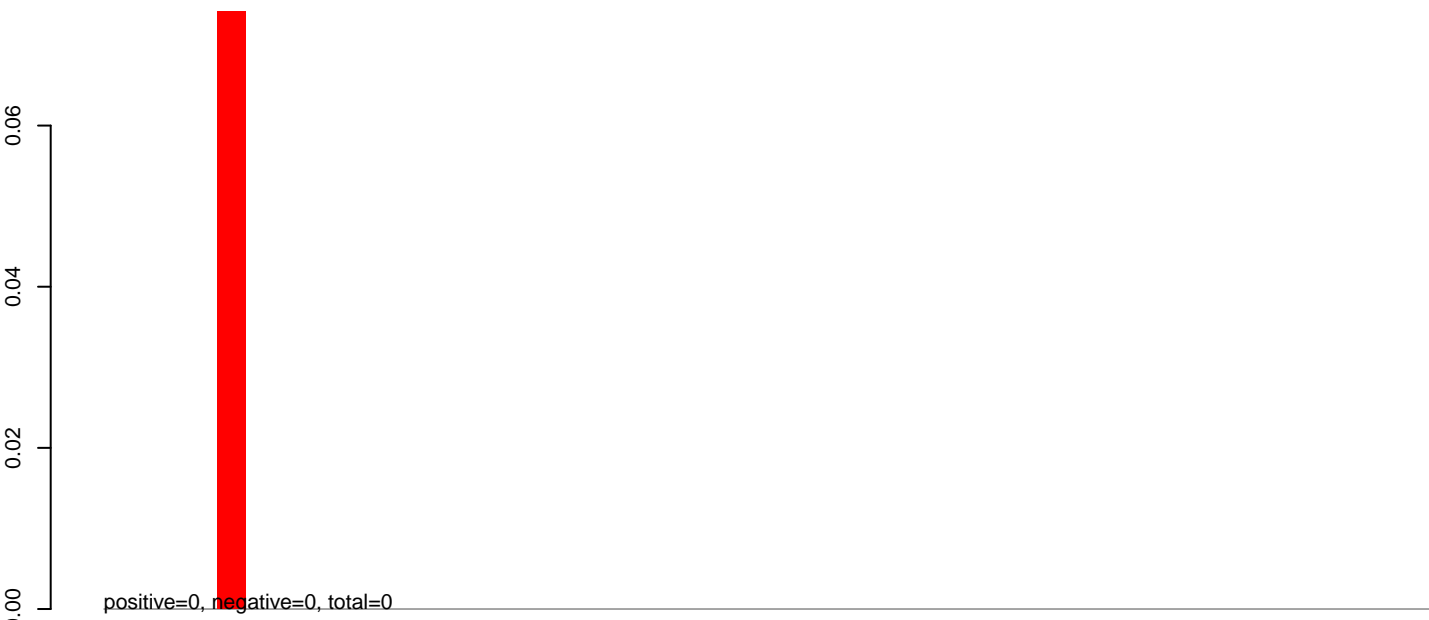


AeAlbo\_C710\_CHIKV.rep

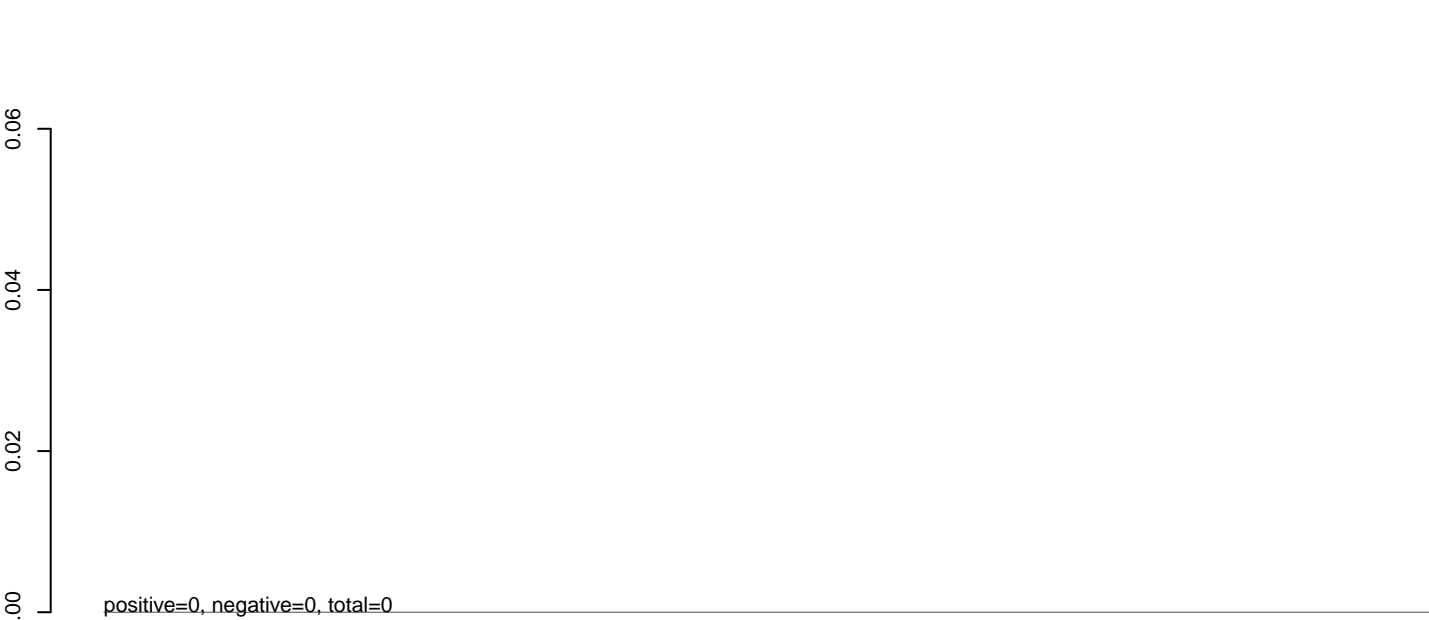


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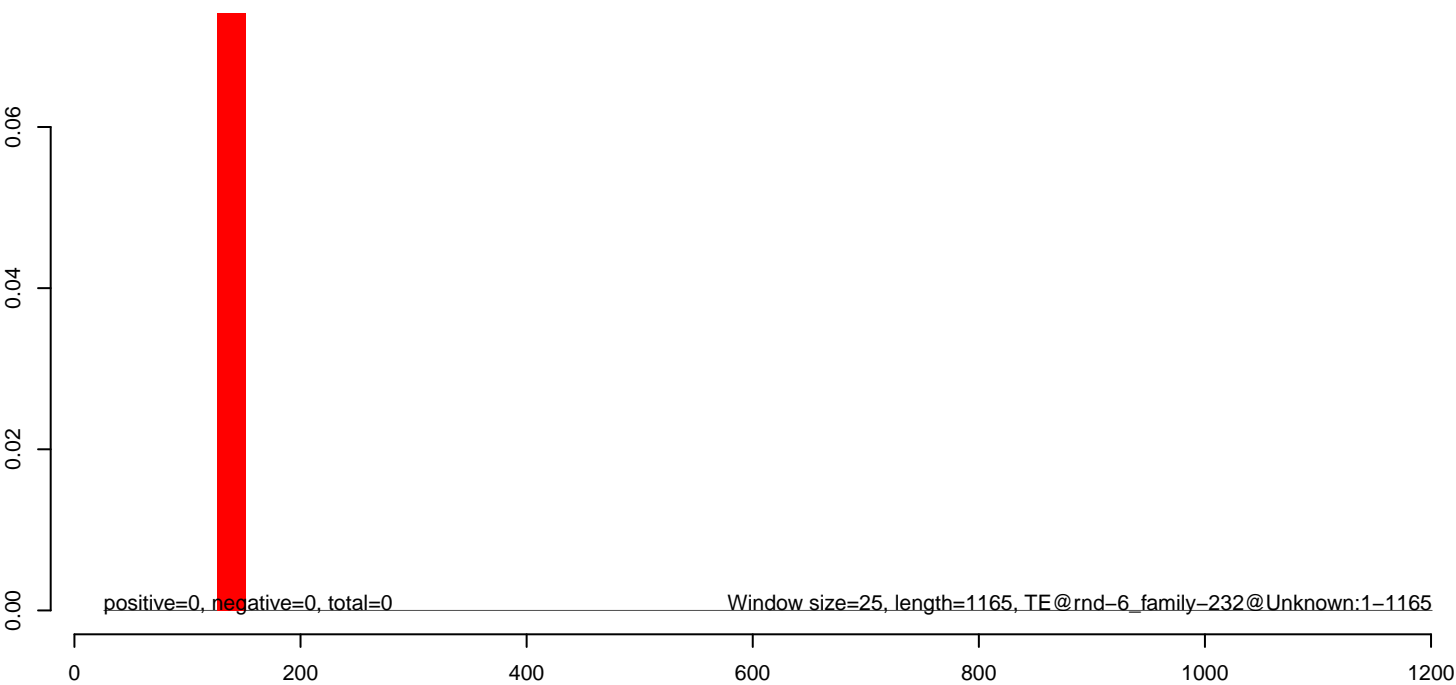
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

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**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

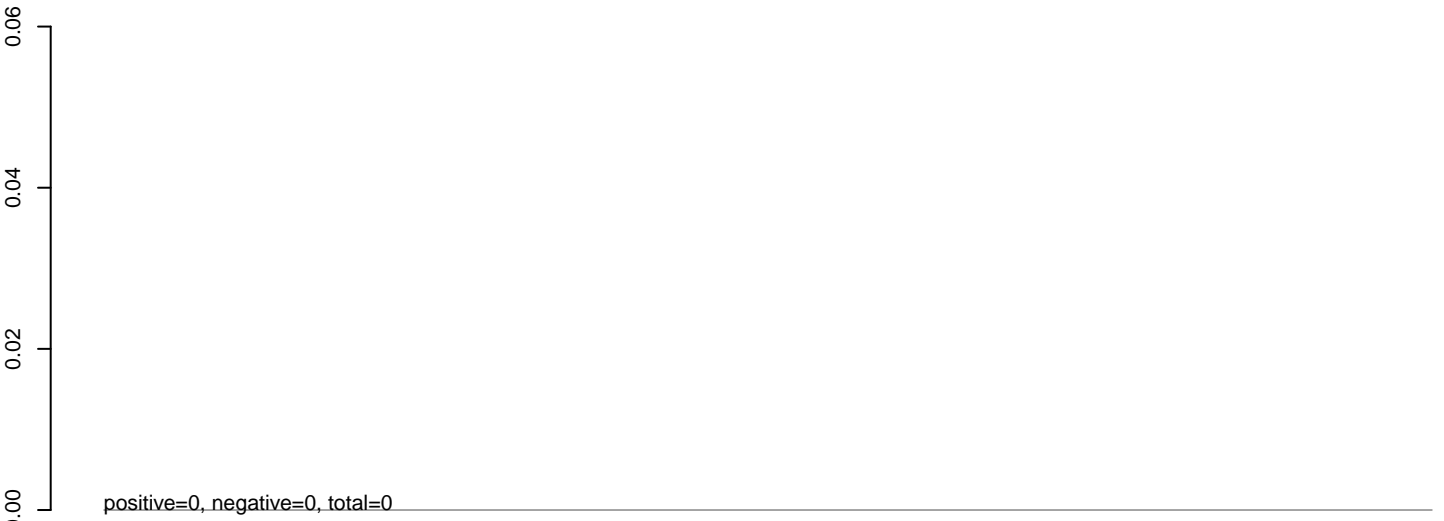
0.00  
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positive=0, negative=0, total=0

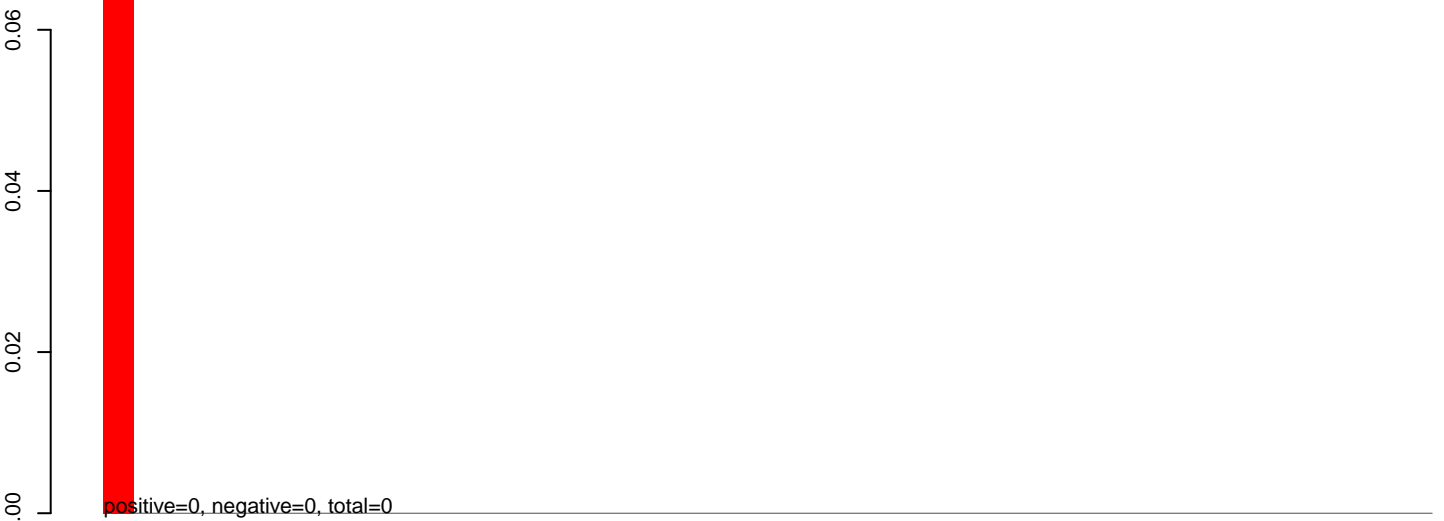
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AeAlbo\_C710\_CHIKV.18\_23.rep



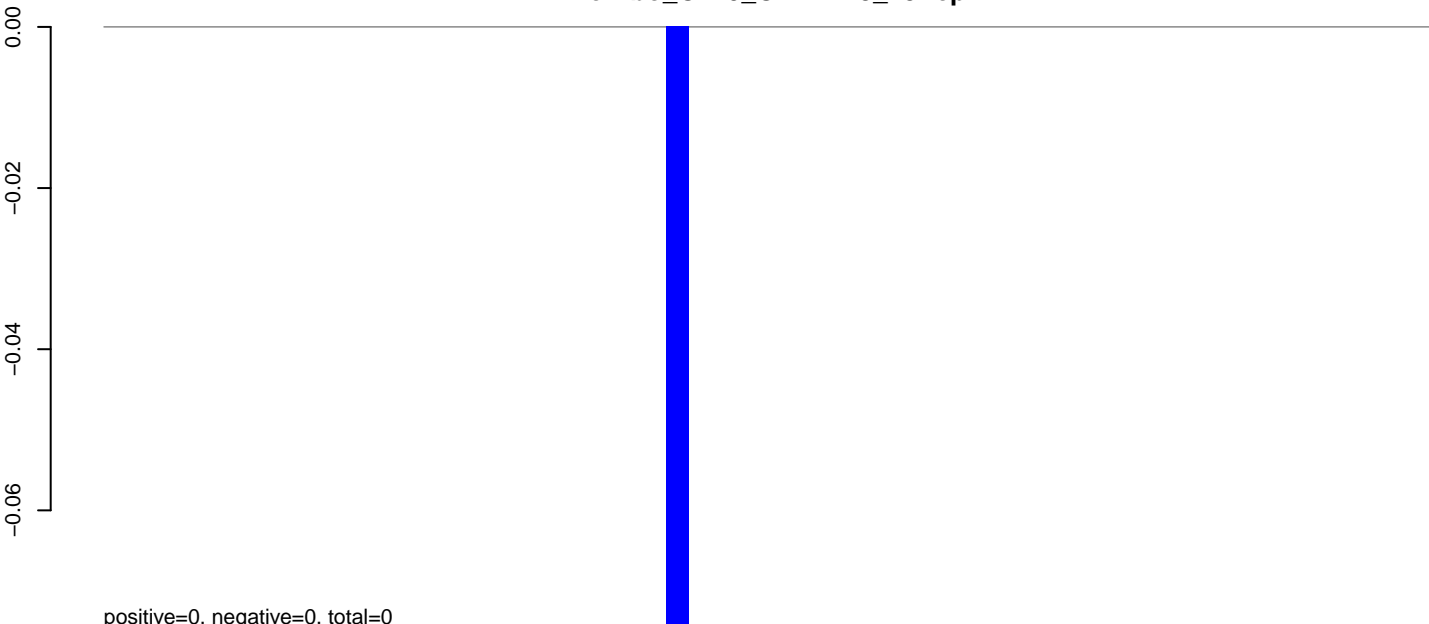
AeAlbo\_C710\_CHIKV.24\_35.rep



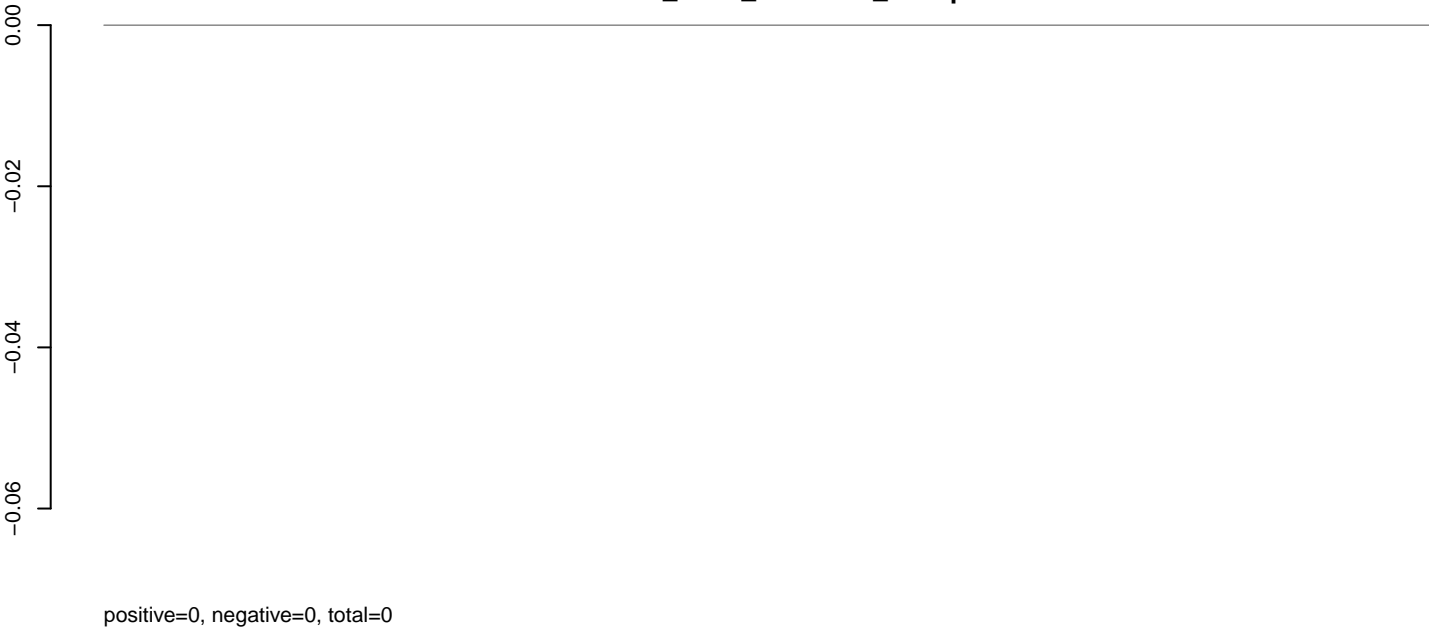
AeAlbo\_C710\_CHIKV.rep



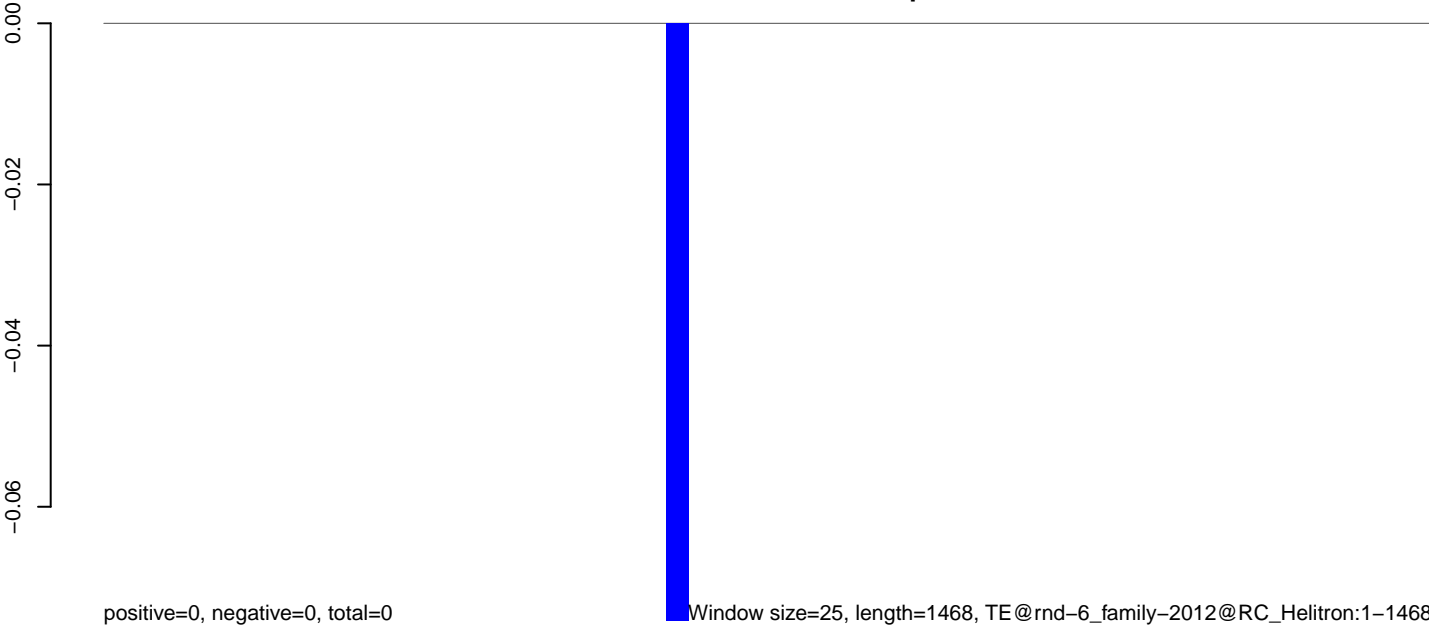
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

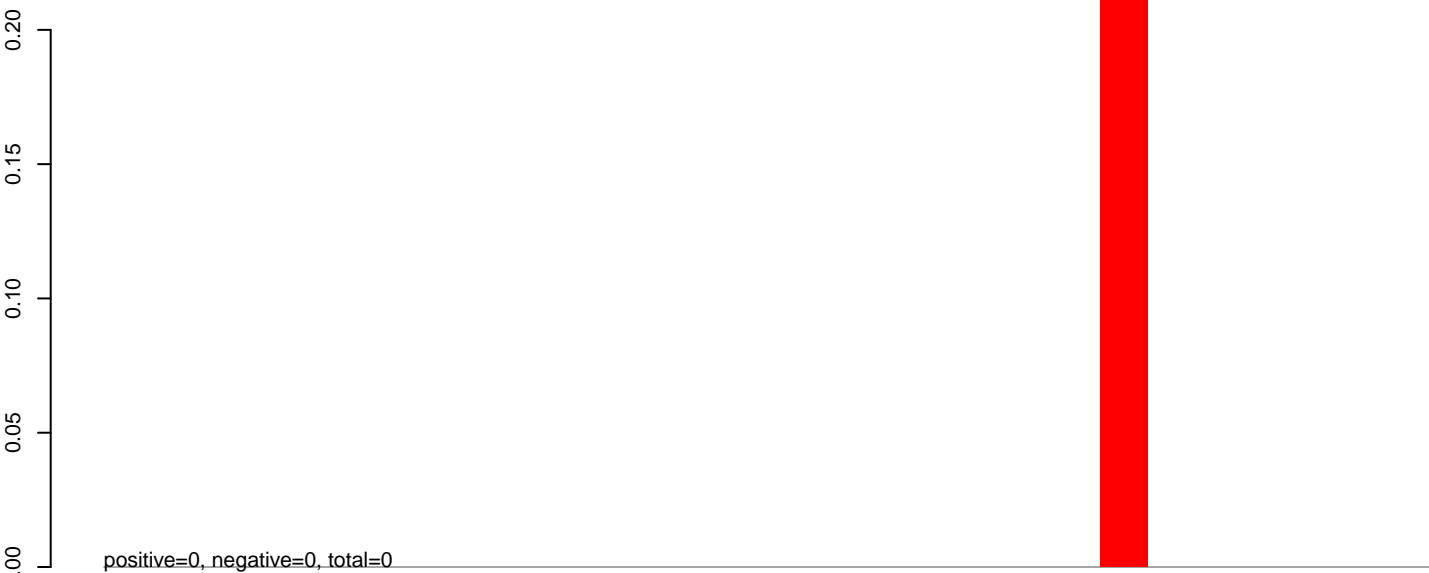


**AeAlbo\_C710\_CHIKV.rep**

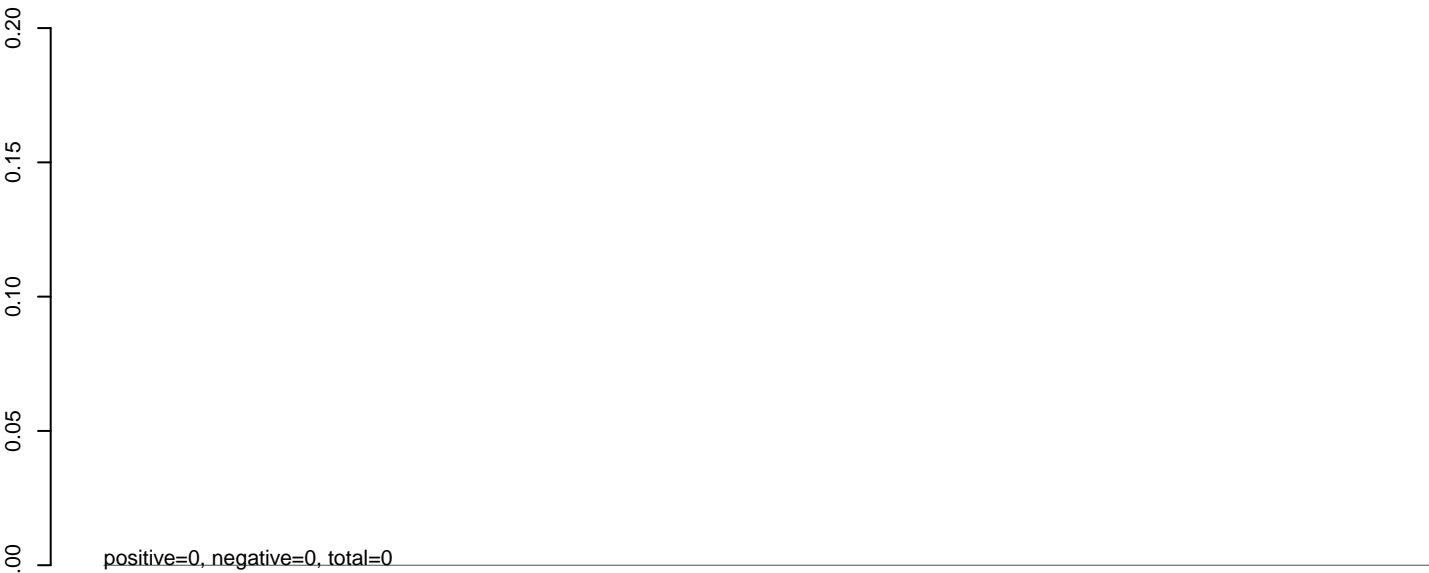


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### AeAlbo\_C710\_CHIKV.18\_23.rep



### AeAlbo\_C710\_CHIKV.24\_35.rep

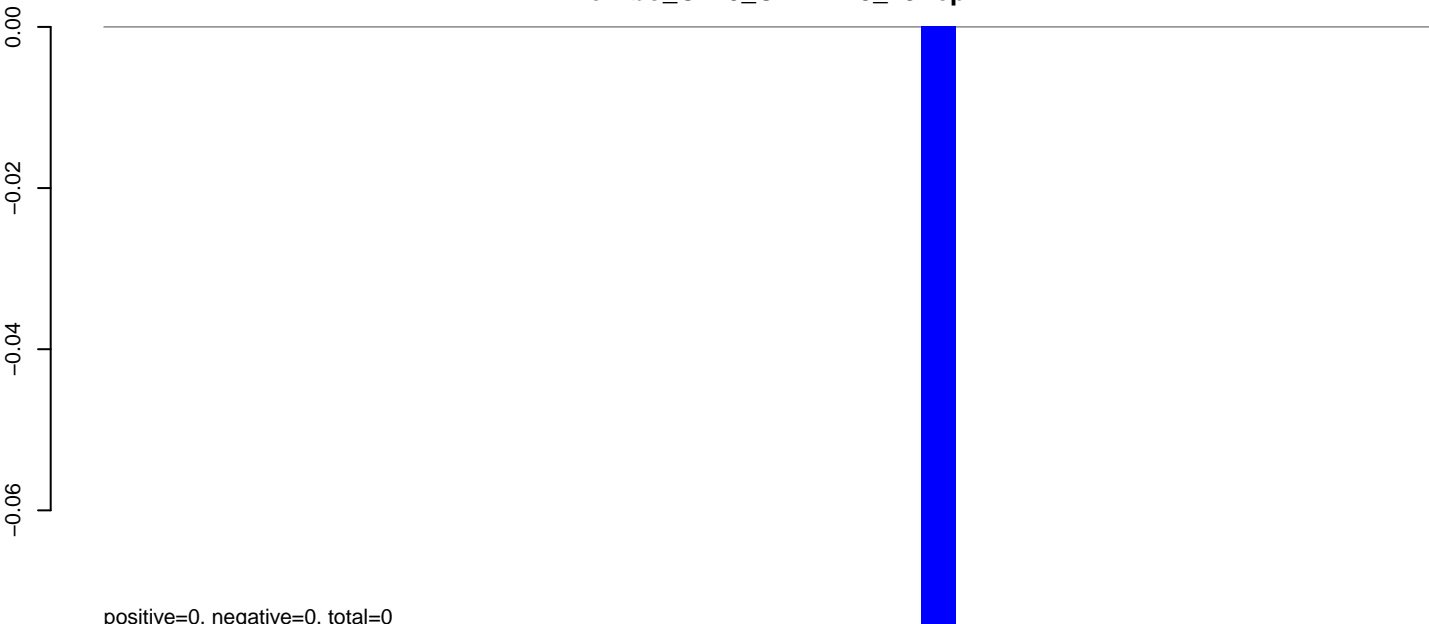


### AeAlbo\_C710\_CHIKV.rep

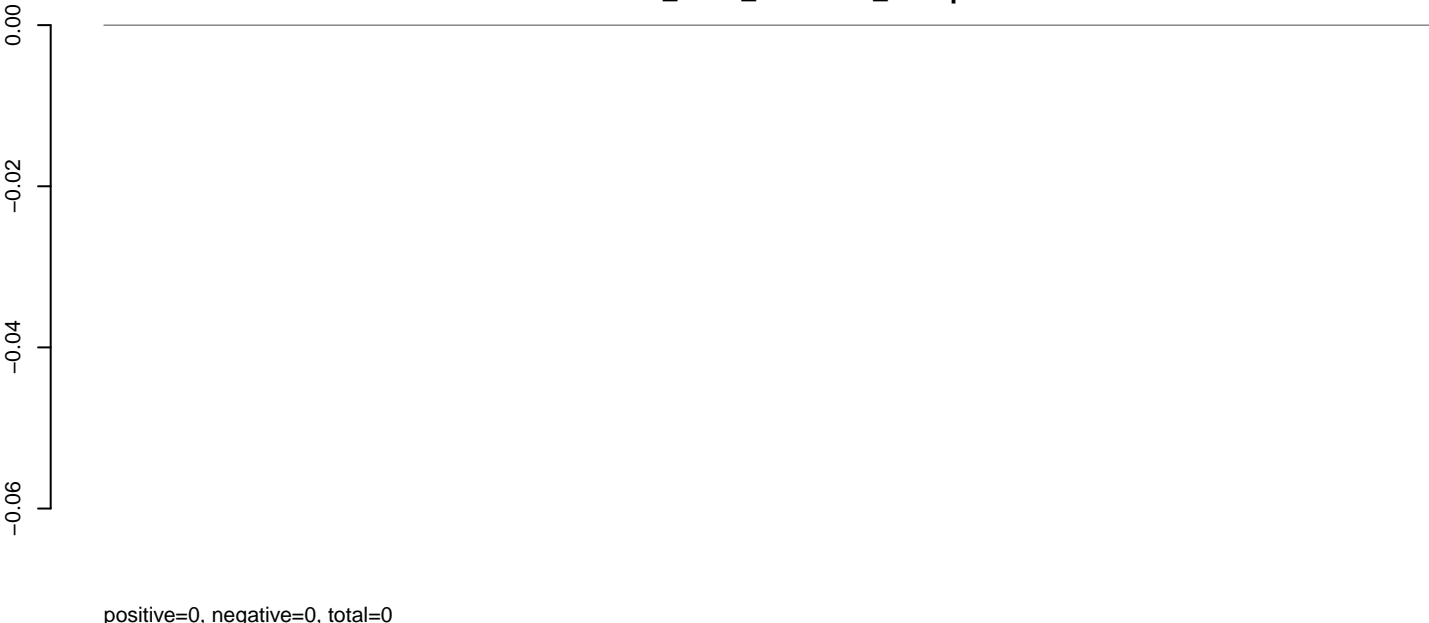




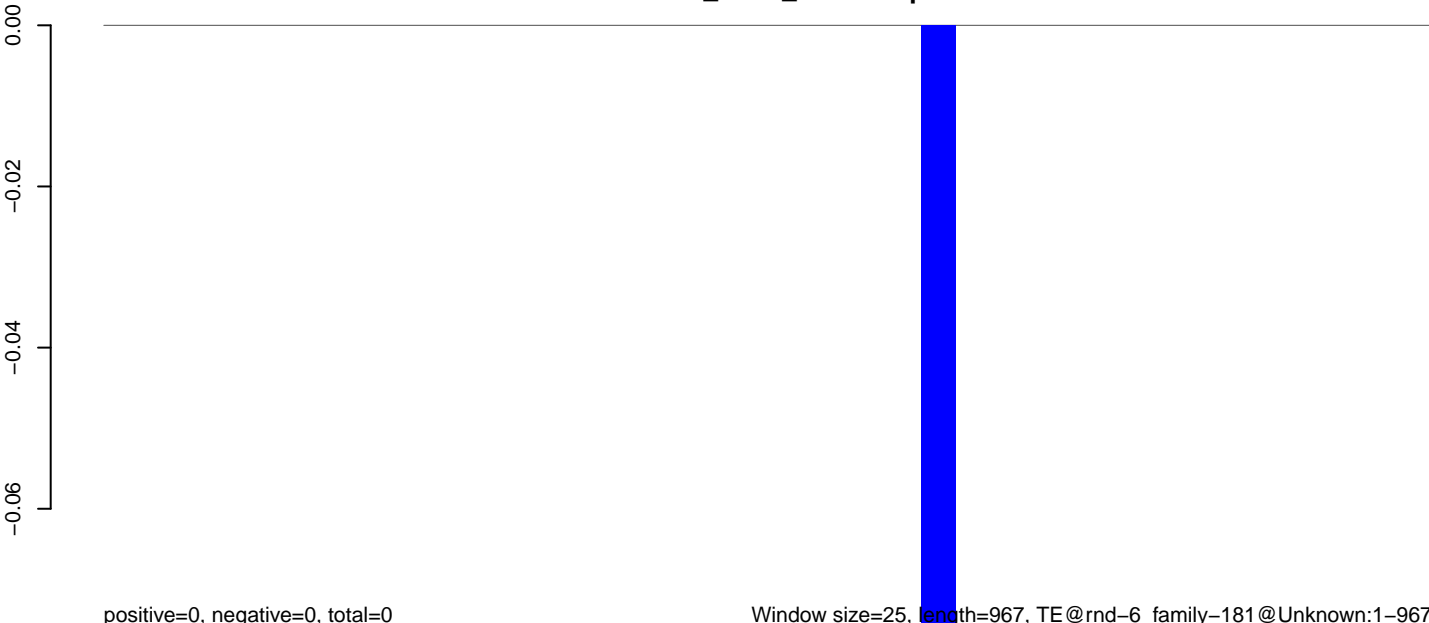
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



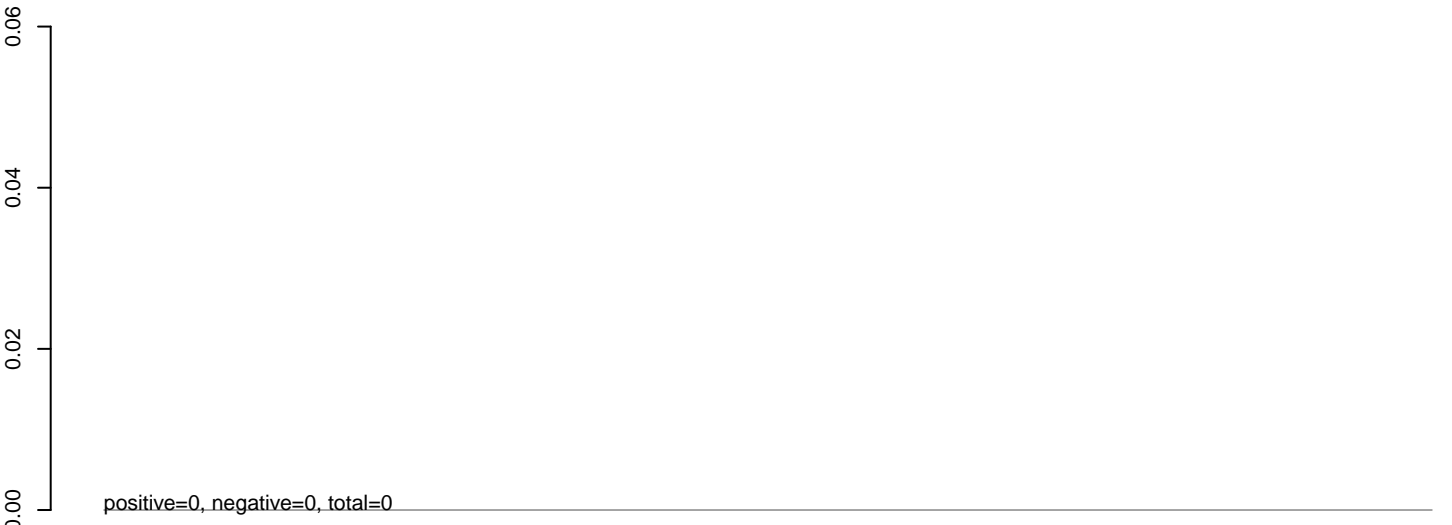
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=967, TE@rnd-6\_family-181@Unknown:1-967

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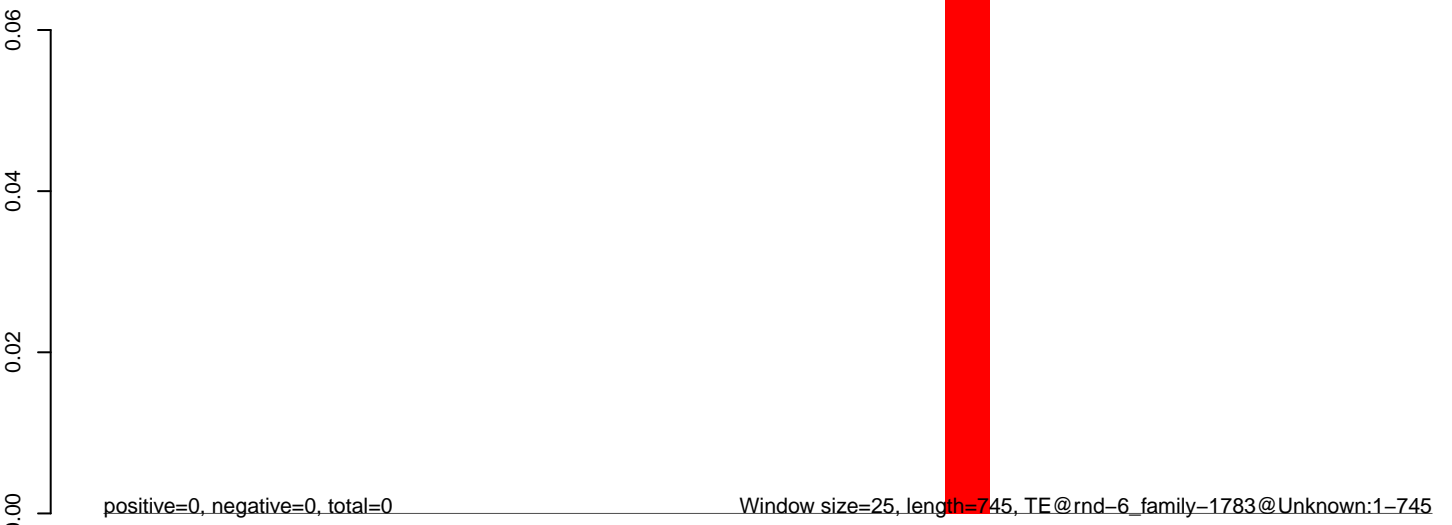
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

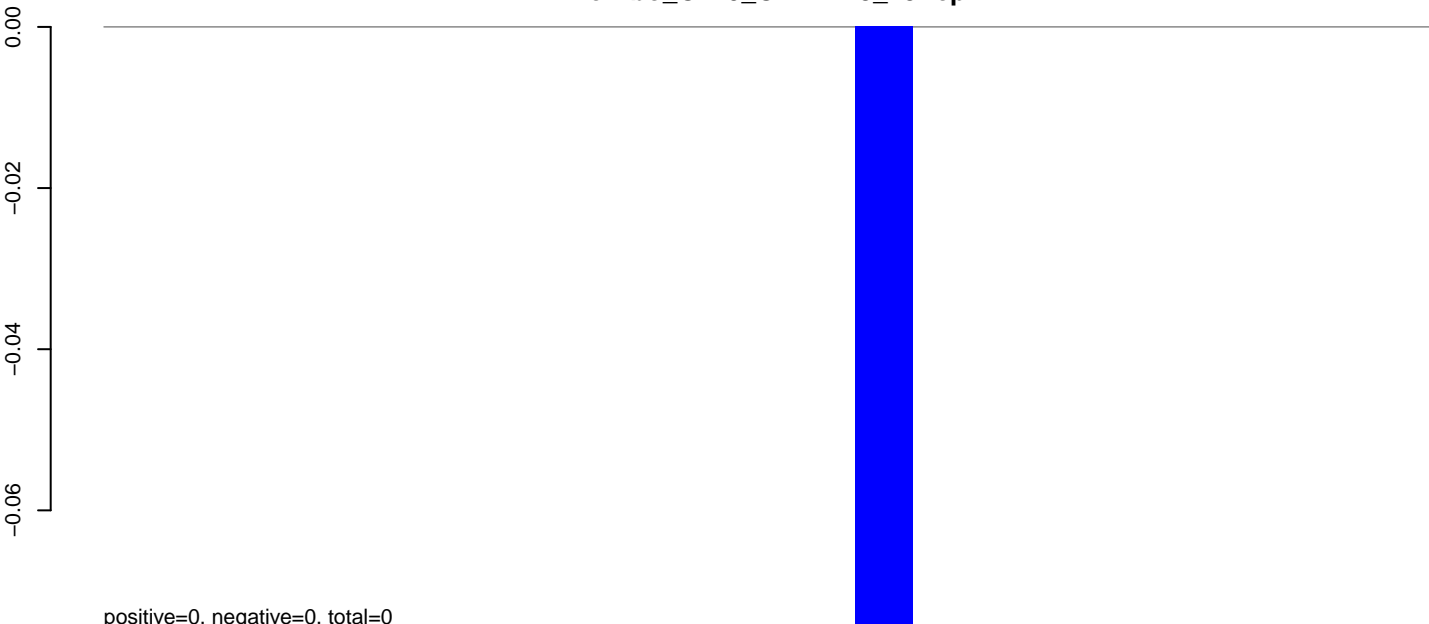


AeAlbo\_C710\_CHIKV.rep

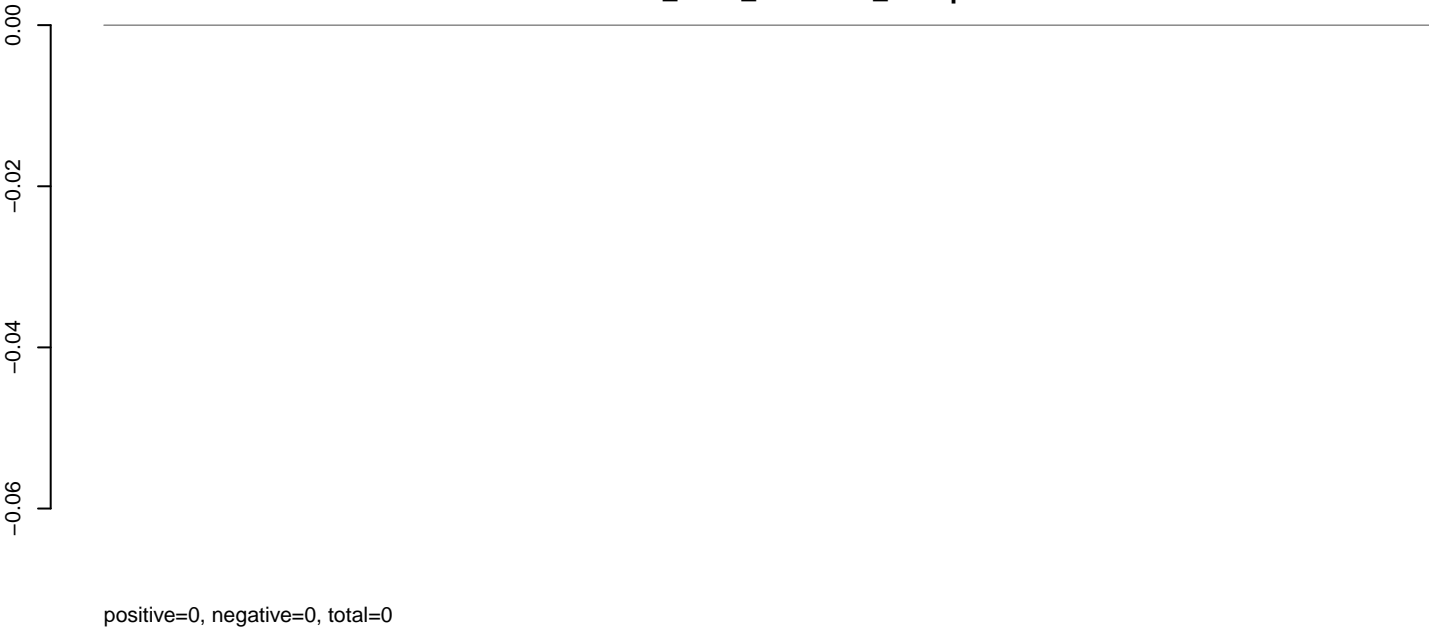


0 200 400 600 800

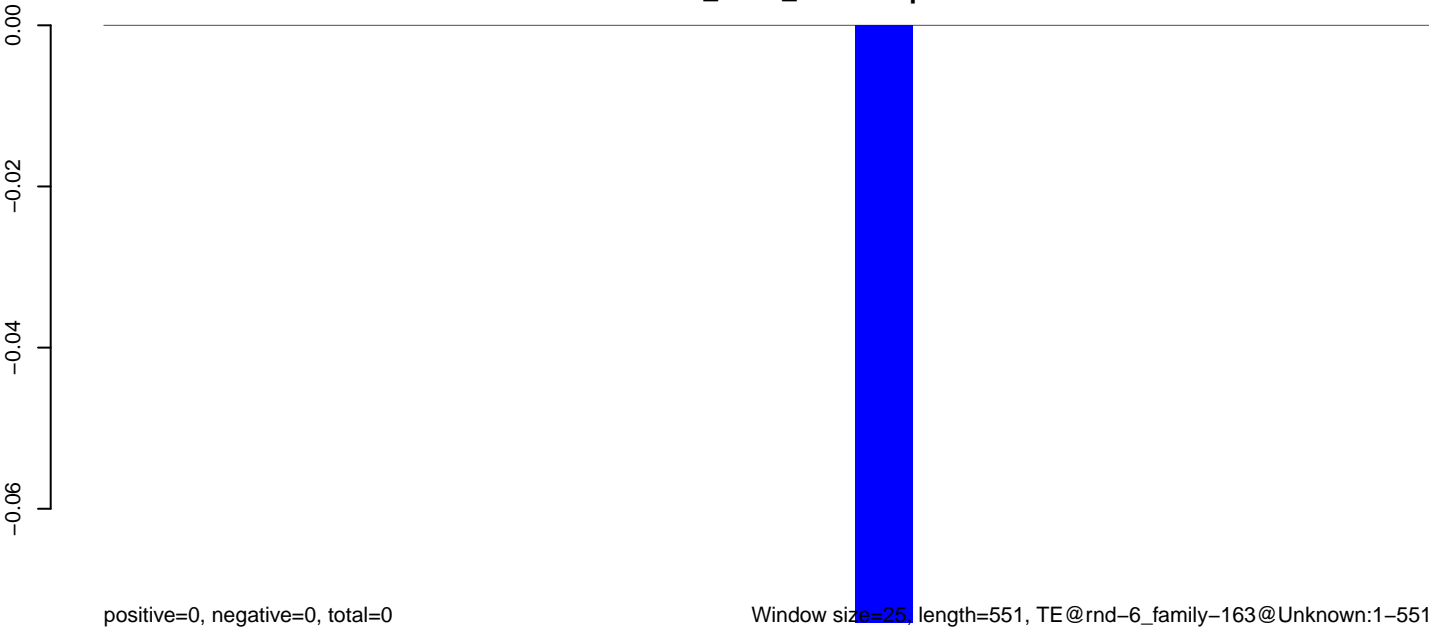
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



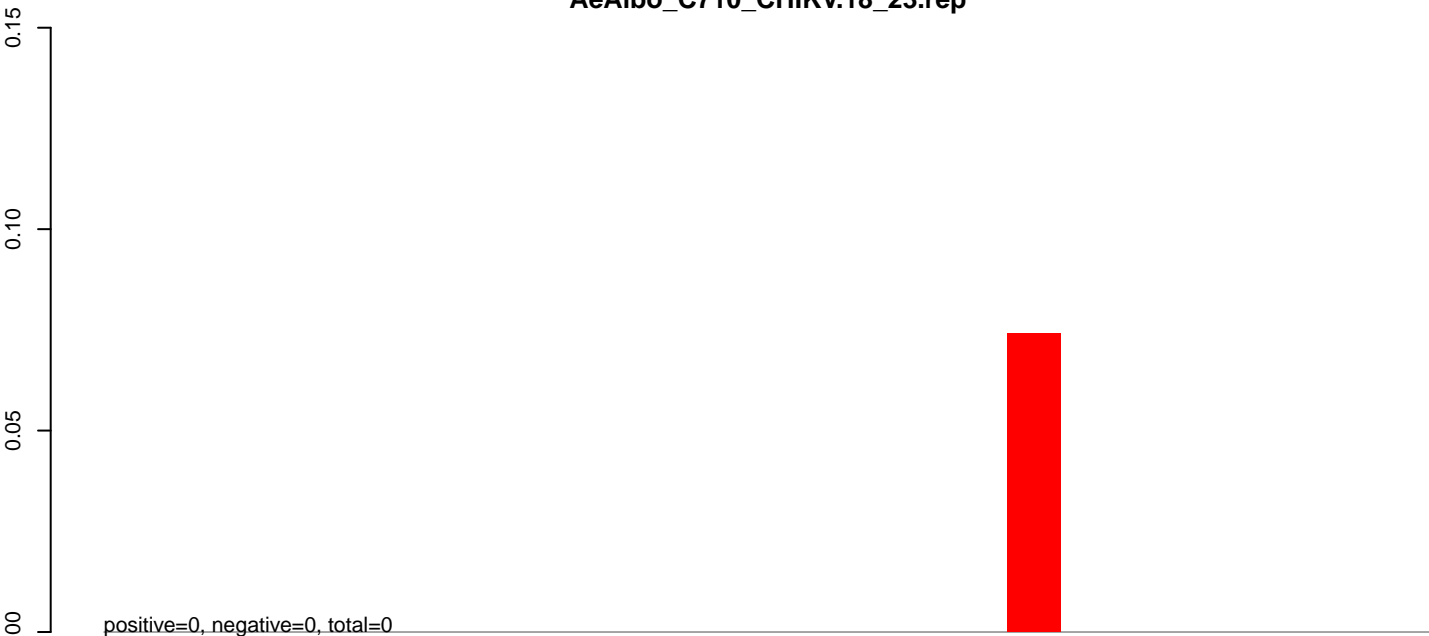
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=551, TE@rnd-6\_family-163@Unknown:1-551

100 200 300 400 500 600

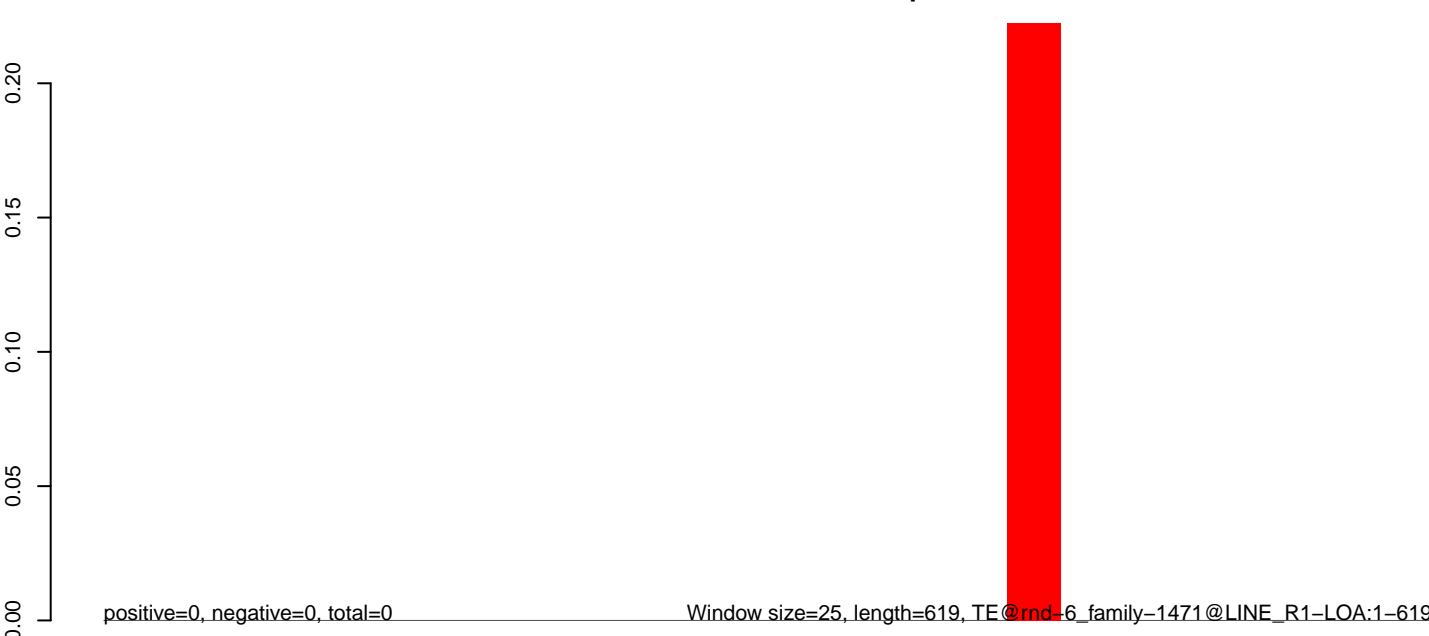
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

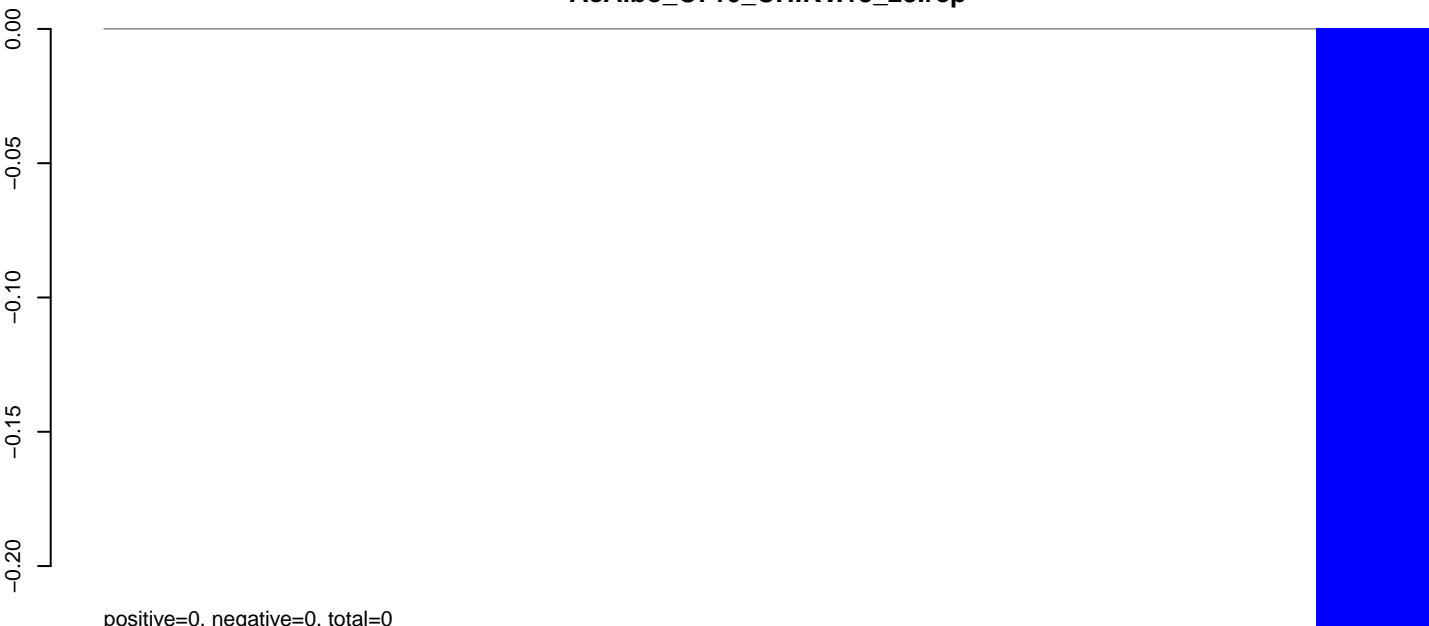


**AeAlbo\_C710\_CHIKV.rep**

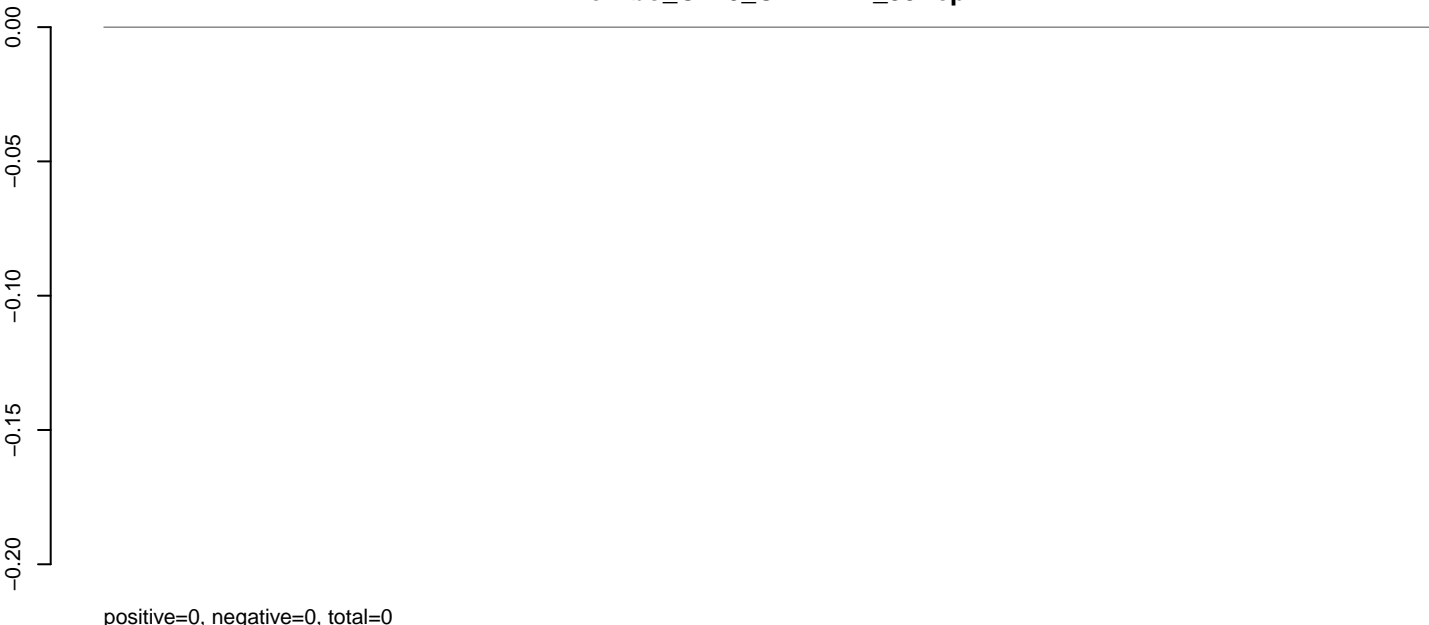


100 200 300 400 500 600

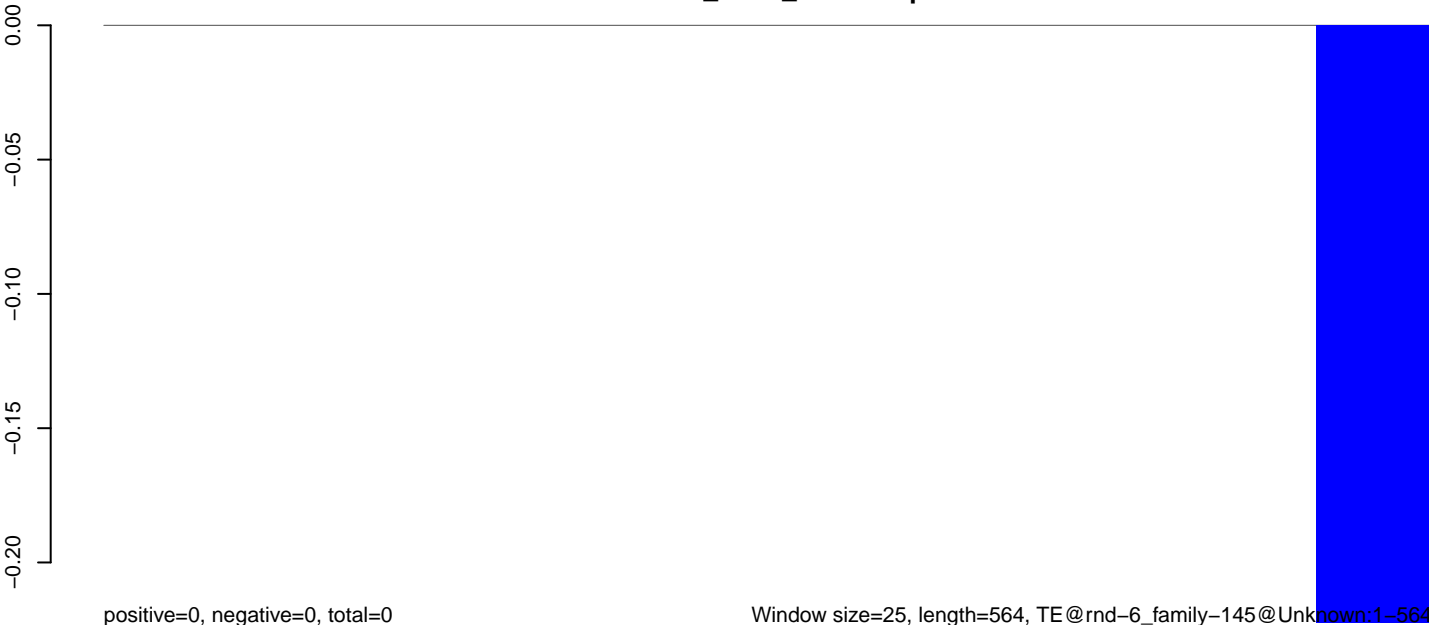
**AeAlbo\_C710\_CHIKV.18\_23.rep**



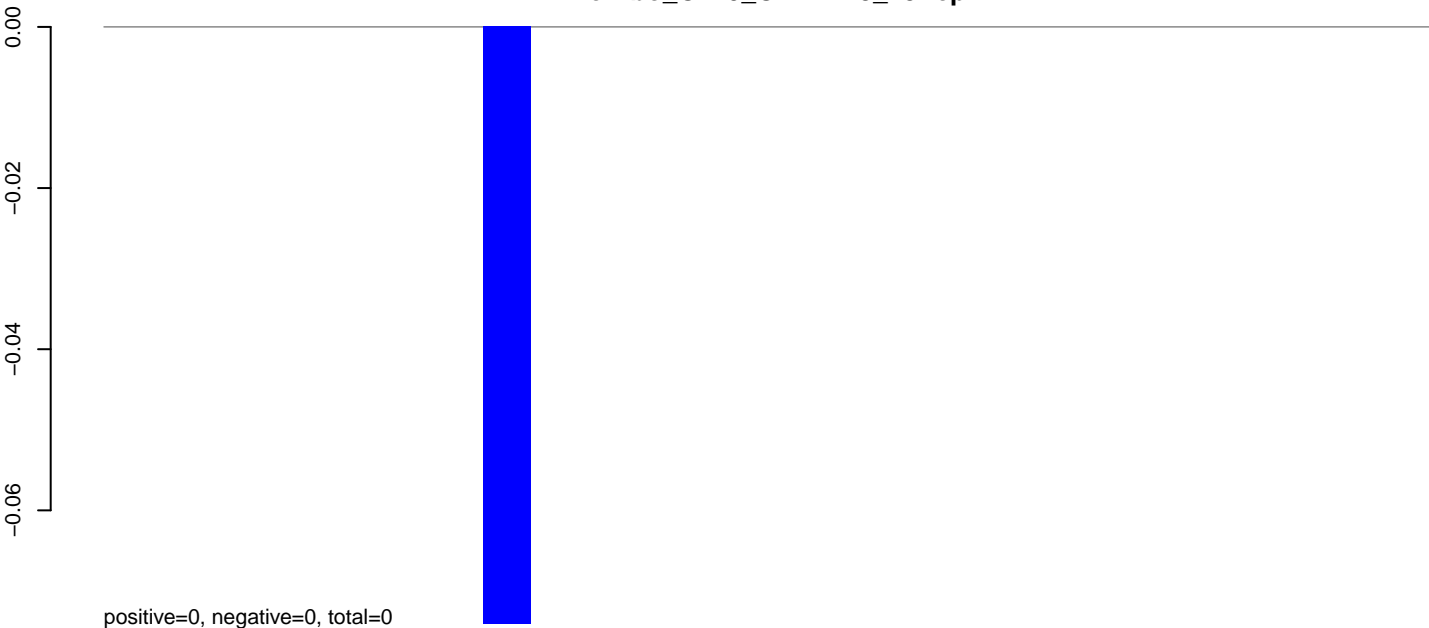
**AeAlbo\_C710\_CHIKV.24\_35.rep**



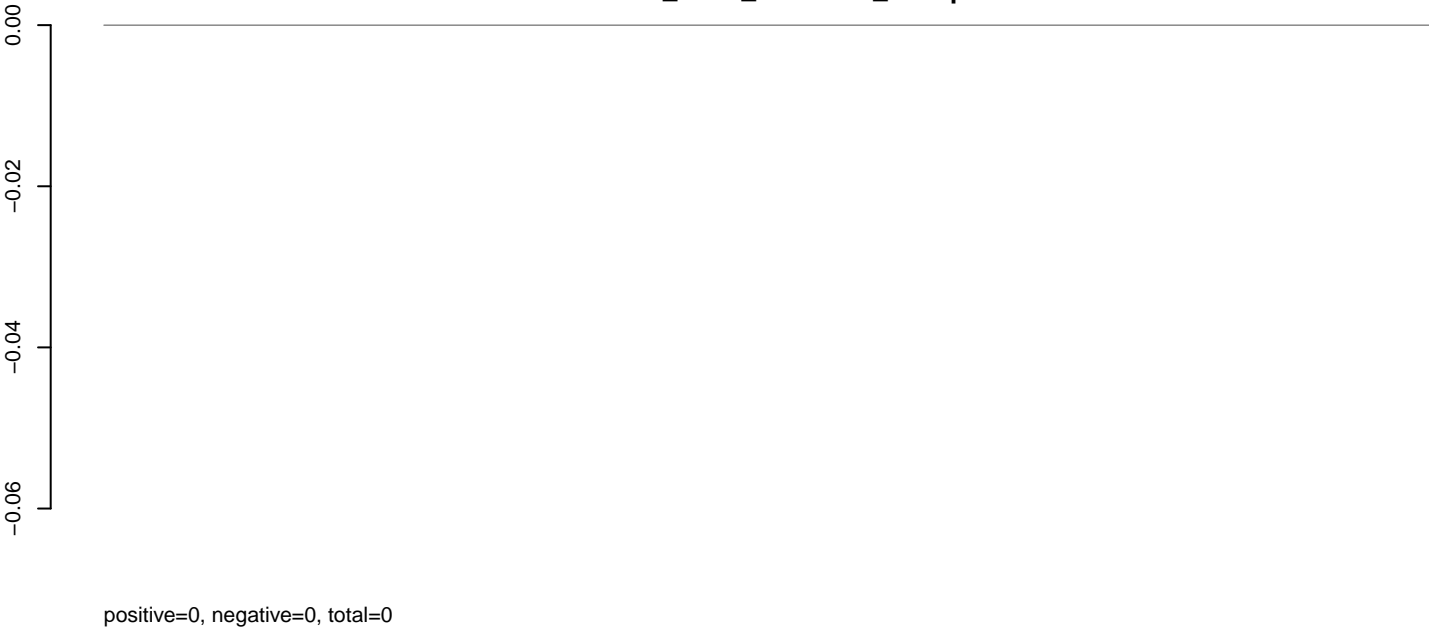
**AeAlbo\_C710\_CHIKV.rep**



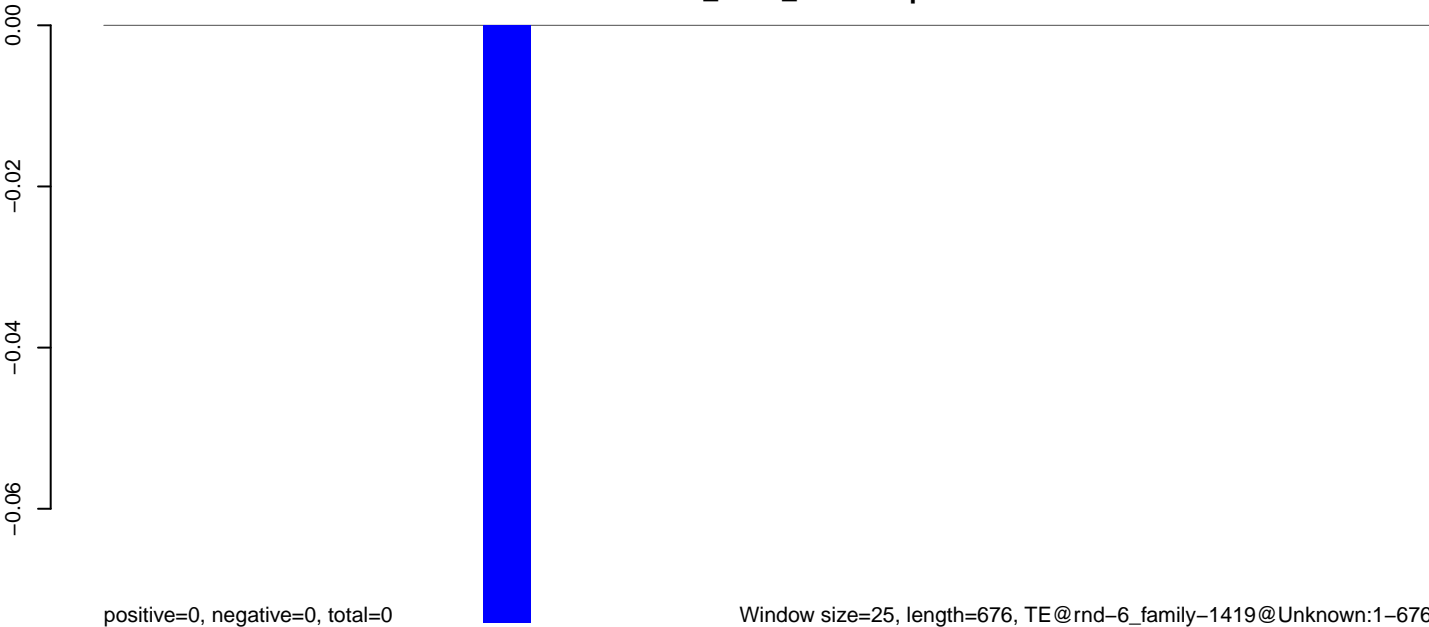
**AeAlbo\_C710\_CHIKV.18\_23.rep**



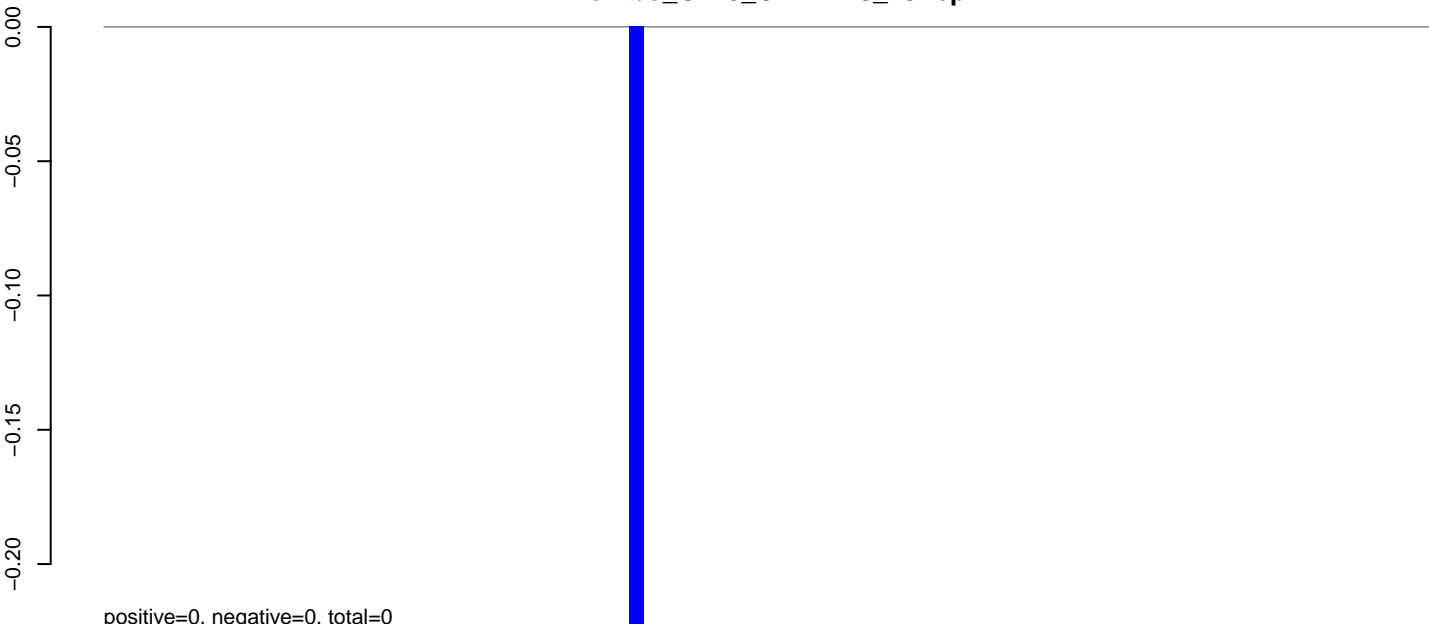
**AeAlbo\_C710\_CHIKV.24\_35.rep**



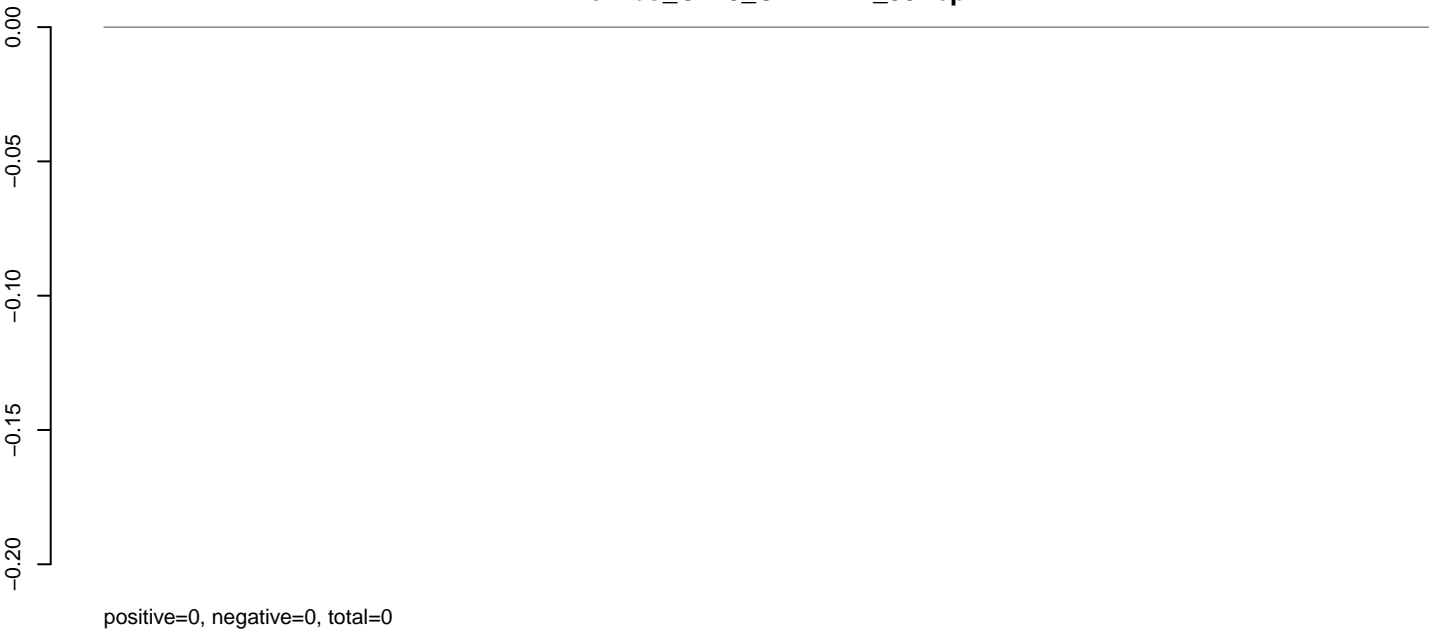
**AeAlbo\_C710\_CHIKV.rep**



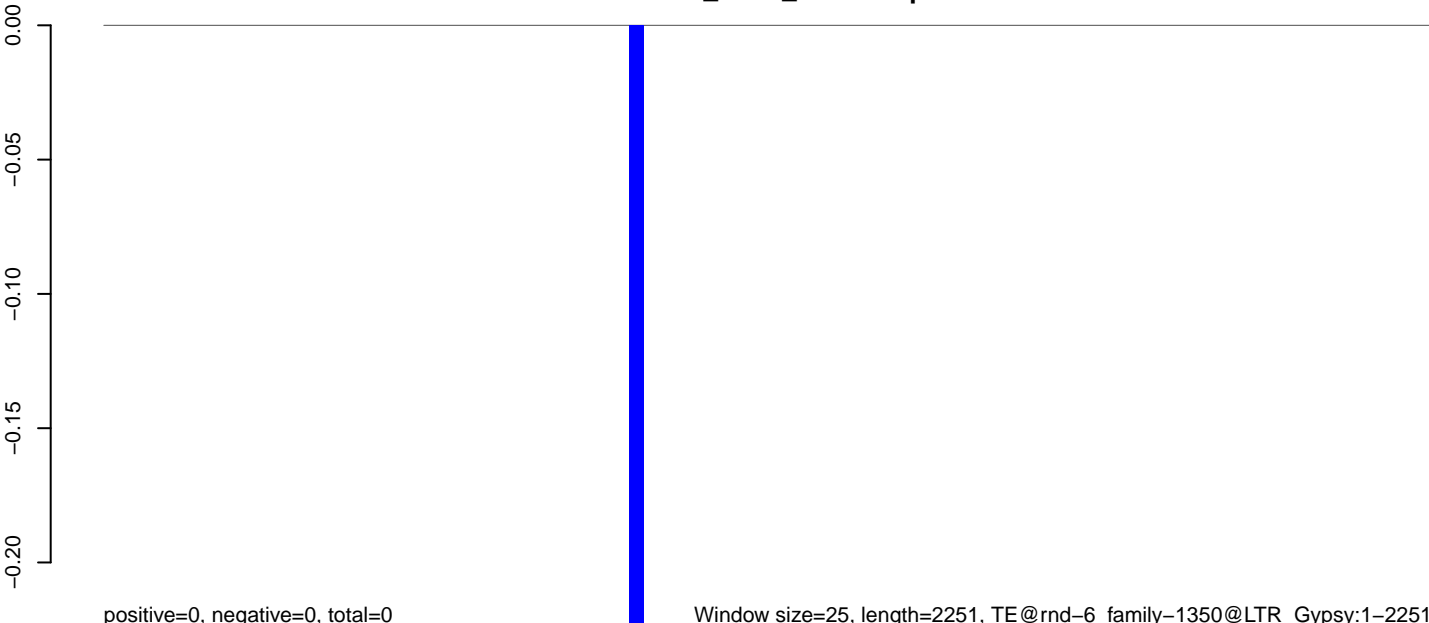
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



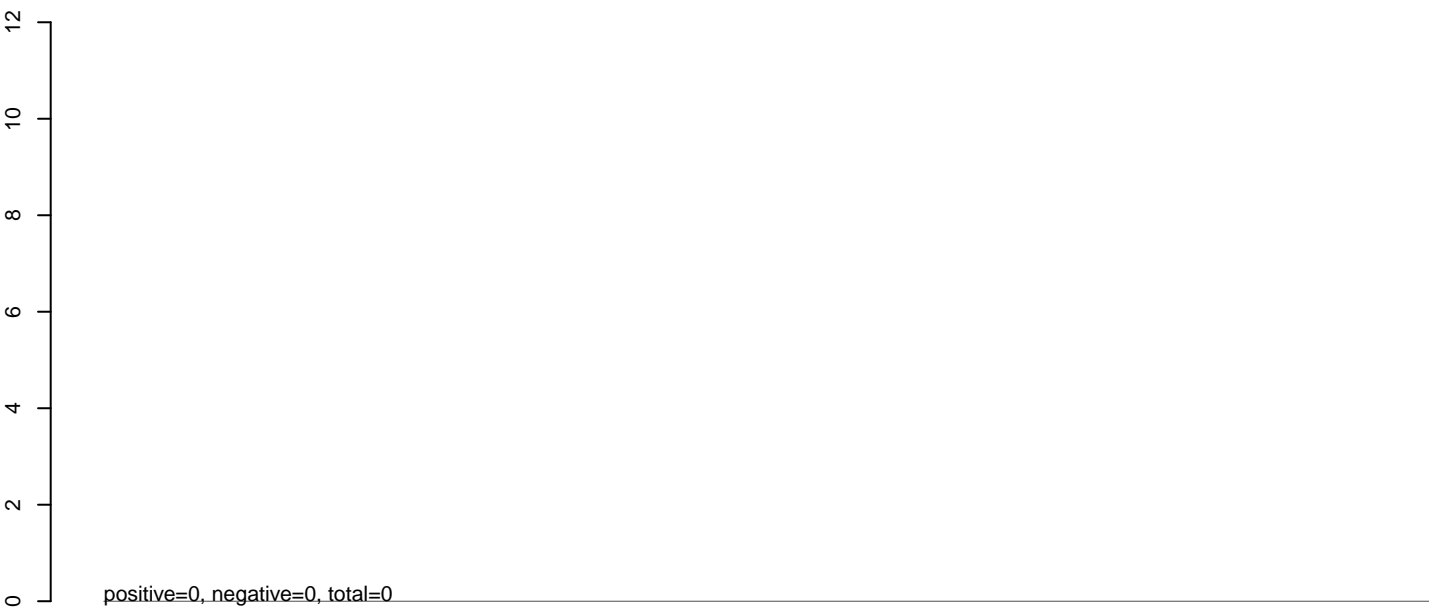
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0 500 1000 1500 2000

**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

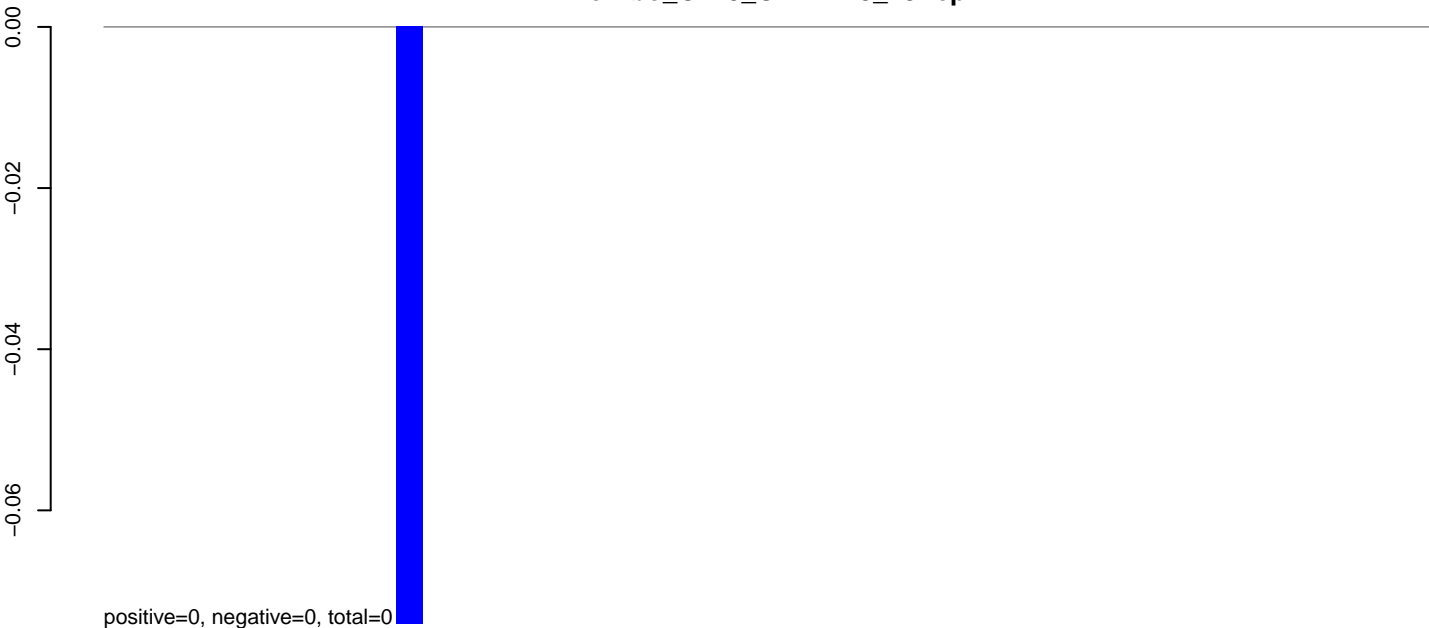


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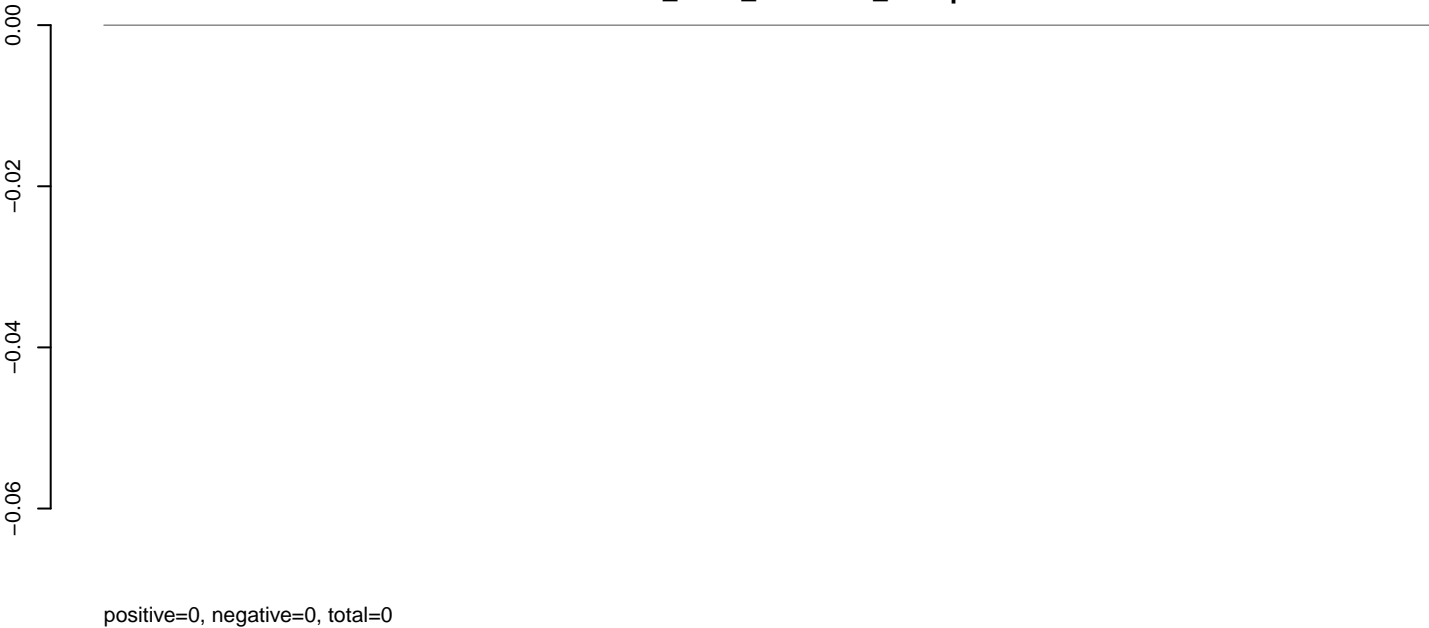
0 200 400 600 800 1000



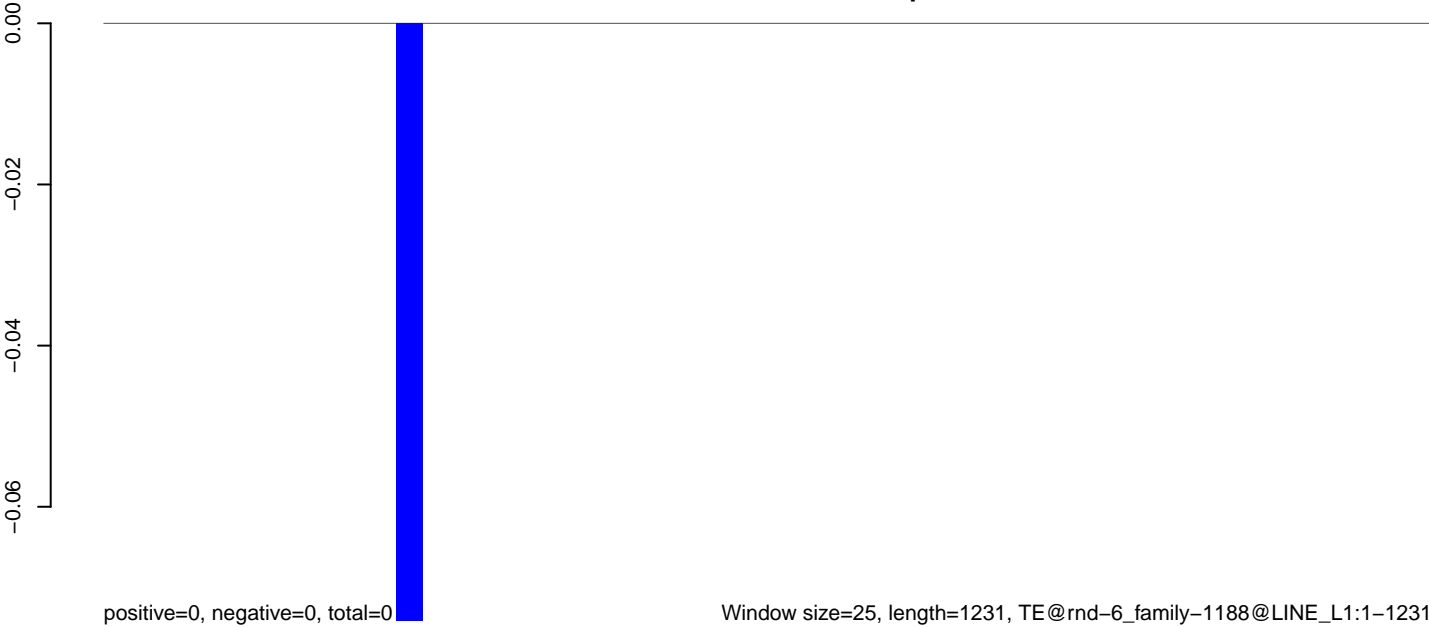
**AeAlbo\_C710\_CHIKV.18\_23.rep**



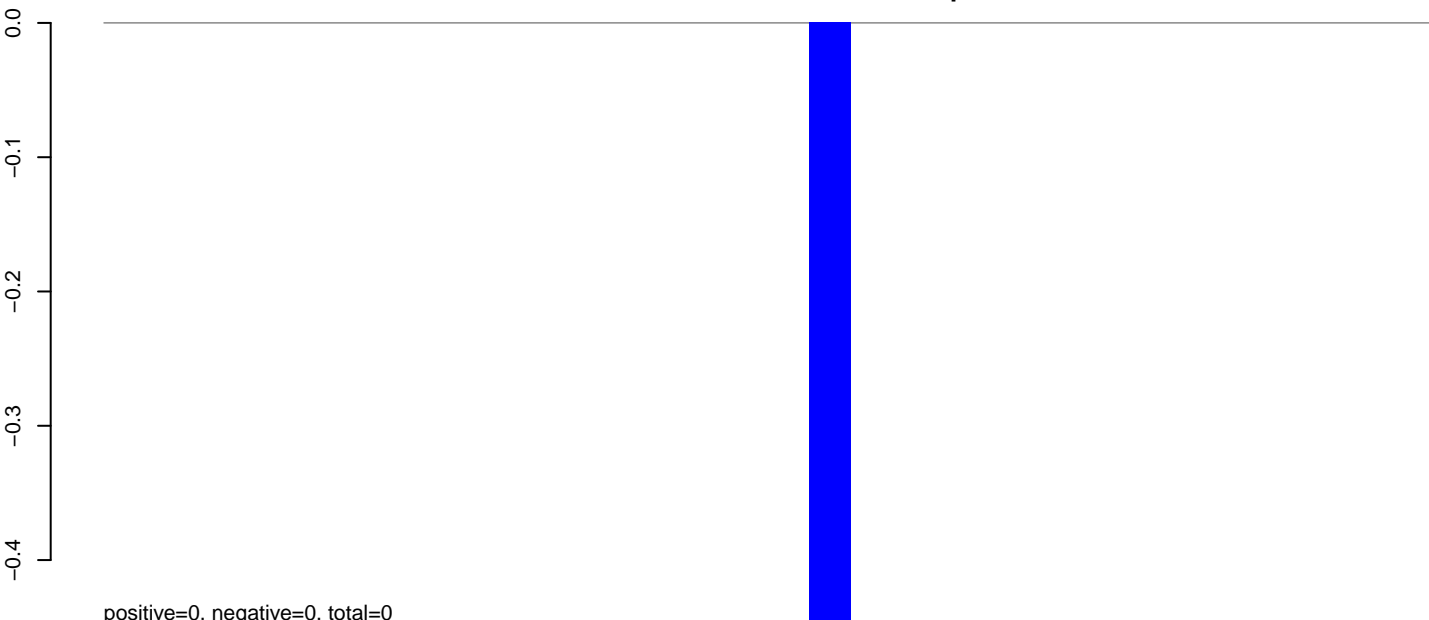
**AeAlbo\_C710\_CHIKV.24\_35.rep**



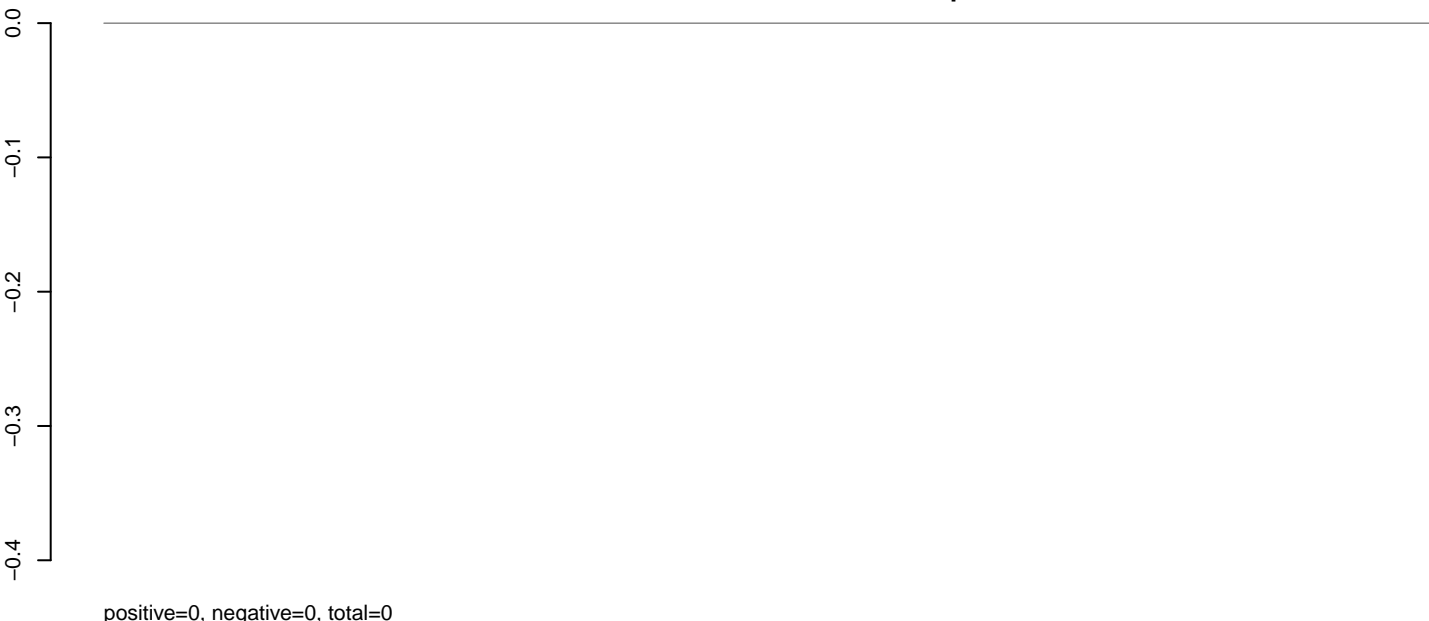
**AeAlbo\_C710\_CHIKV.rep**



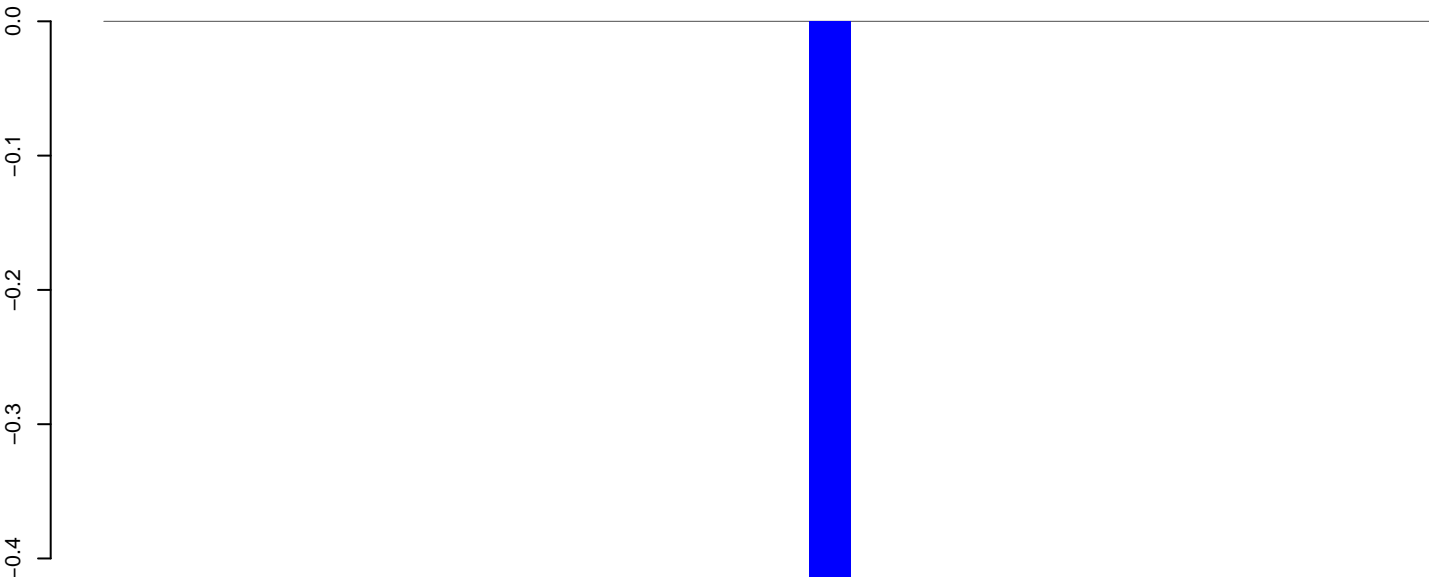
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

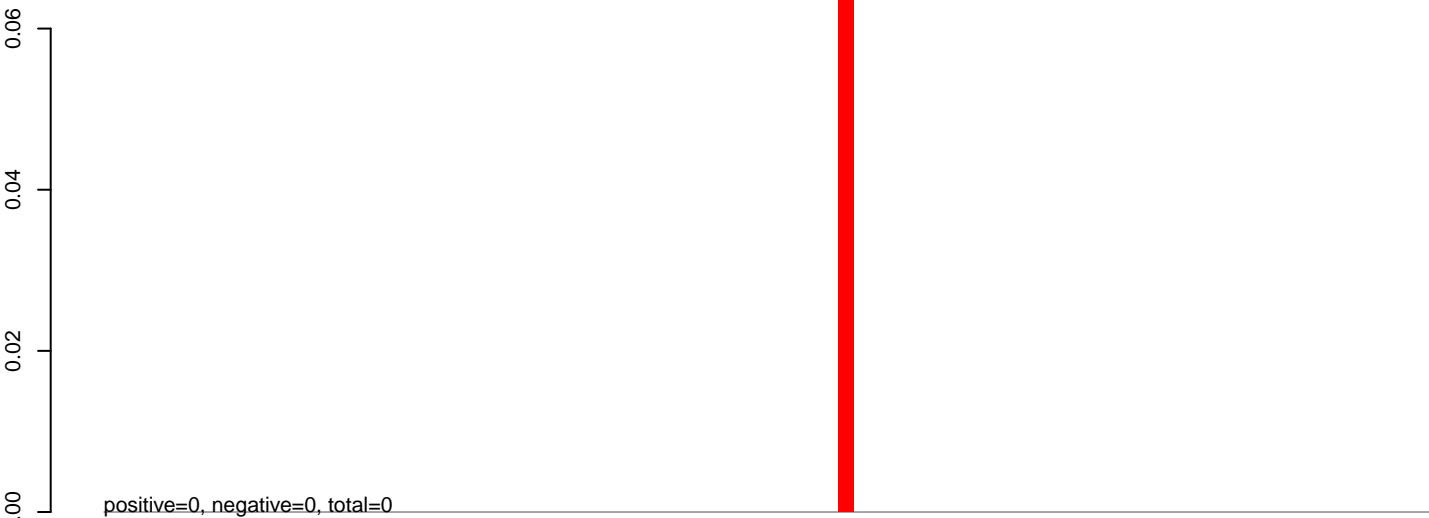


positive=0, negative=0, total=0

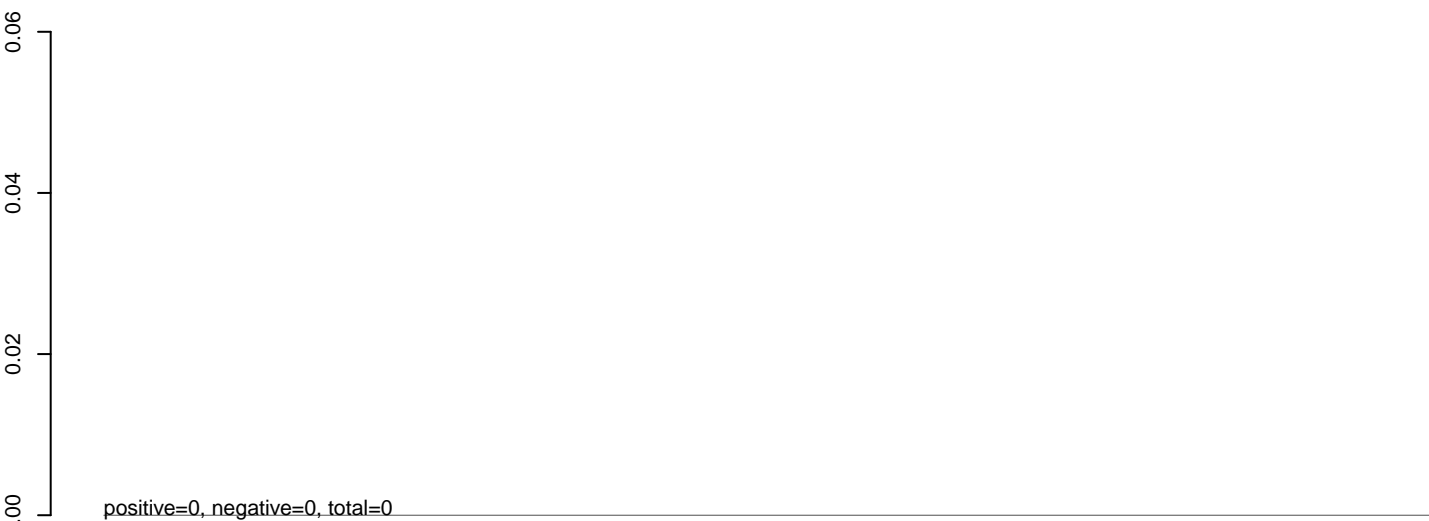
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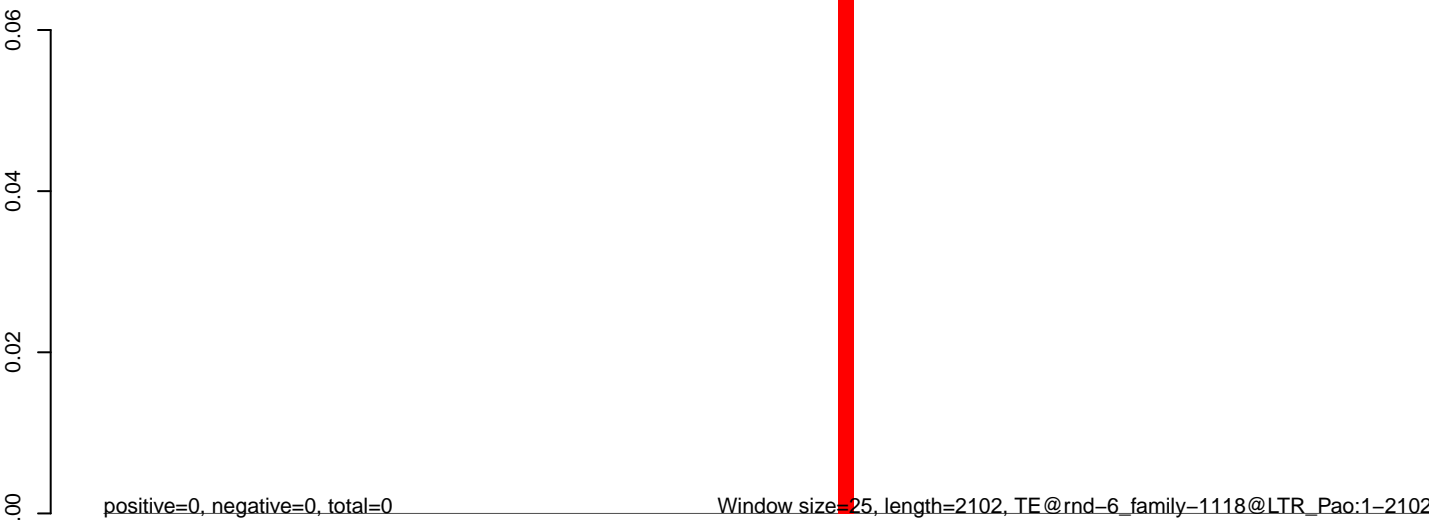
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

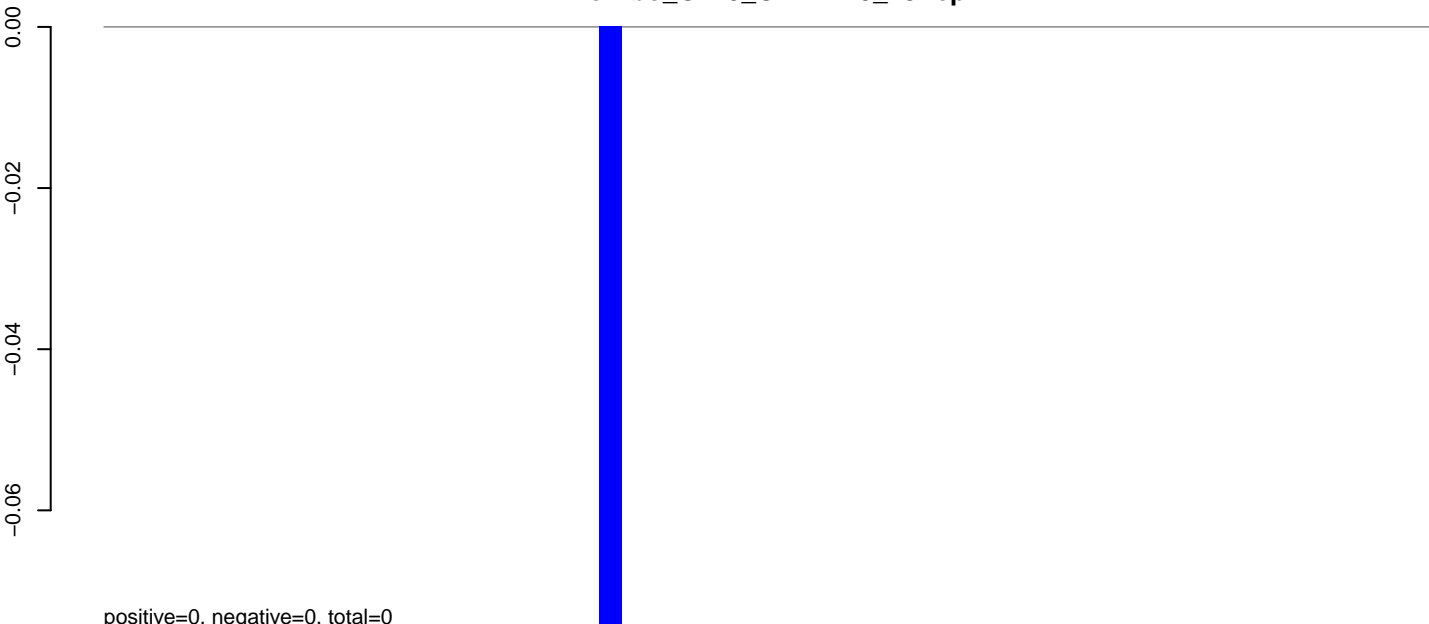


**AeAlbo\_C710\_CHIKV.rep**

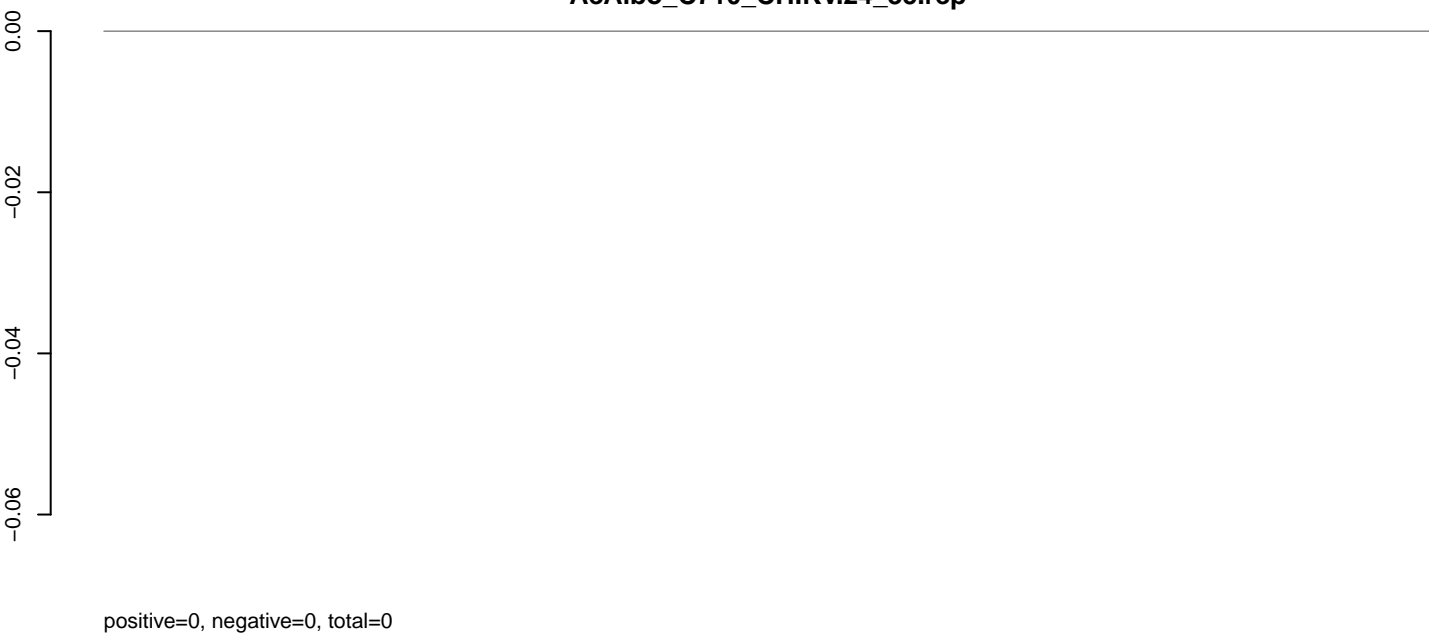


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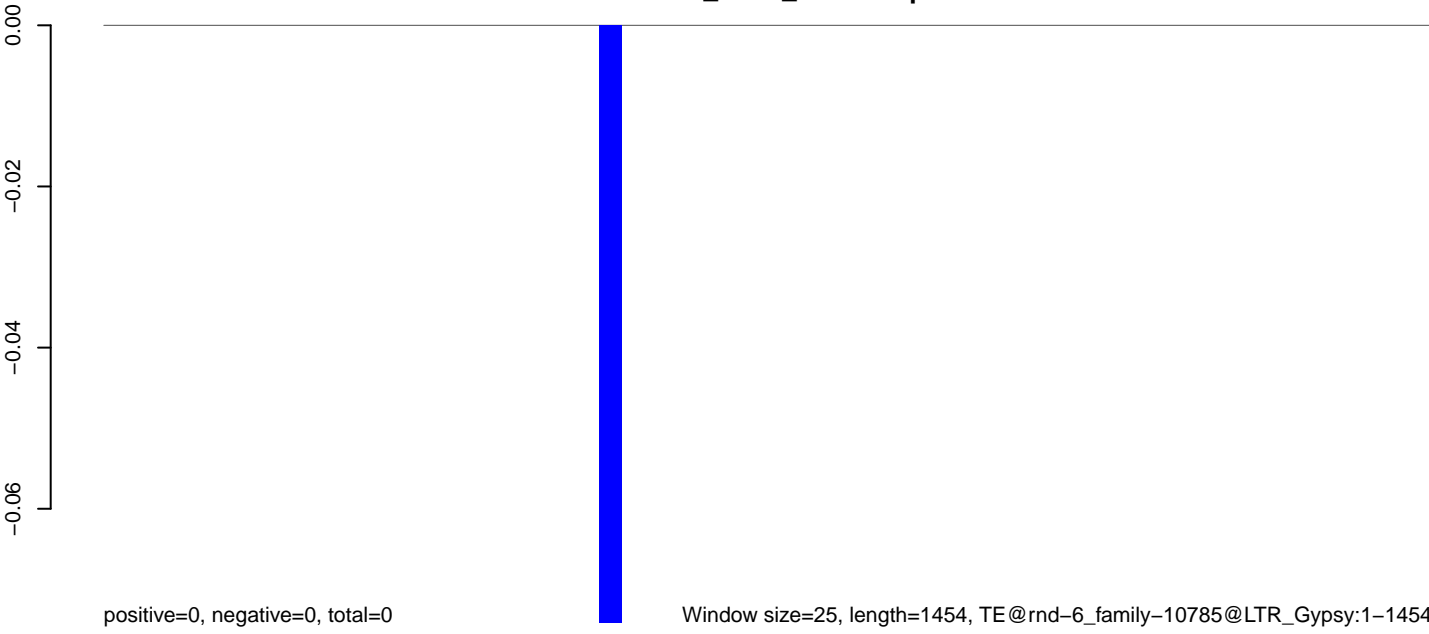
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

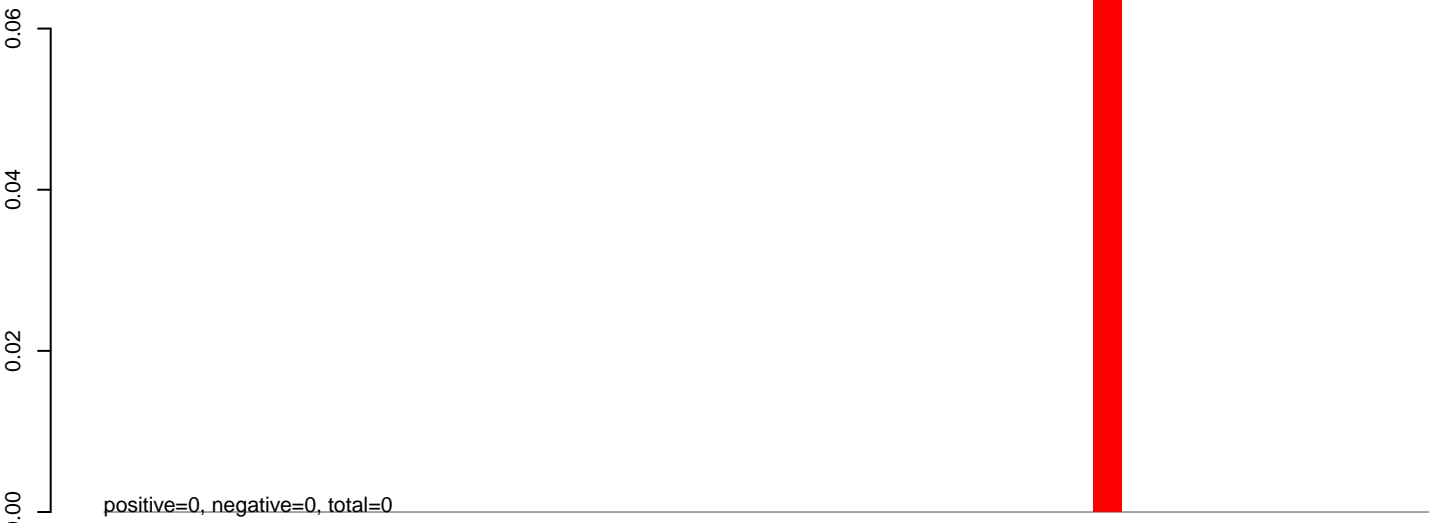


**AeAlbo\_C710\_CHIKV.rep**

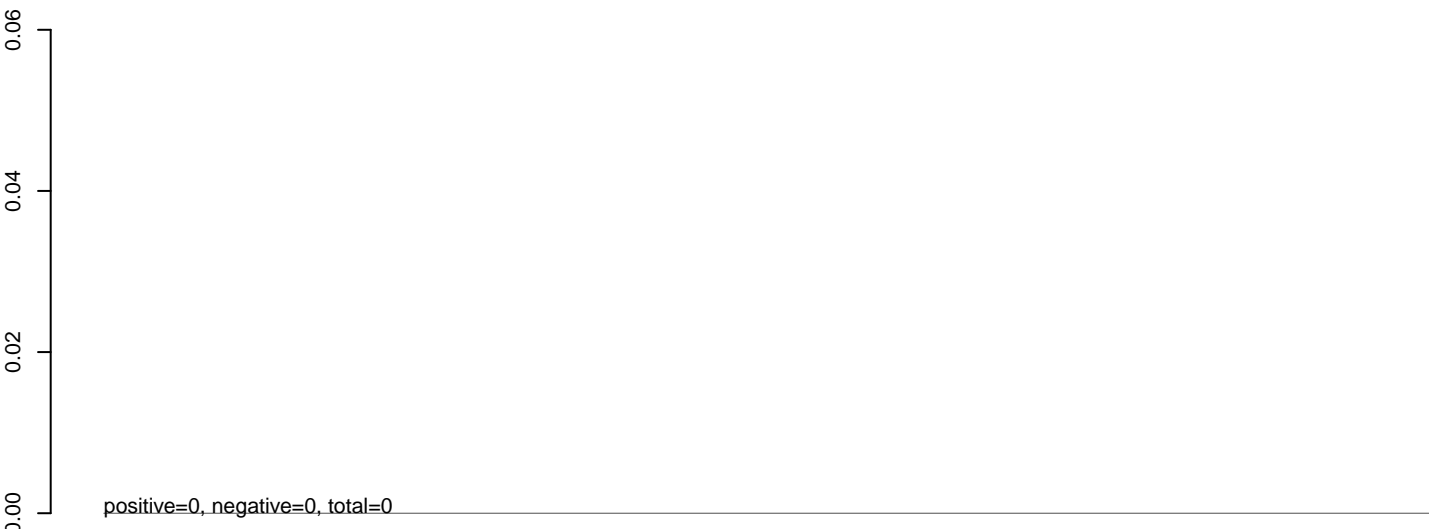


Window size=25, length=1454, TE@rnd-6\_family-10785@LTR\_Gypsy:1-1454

**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

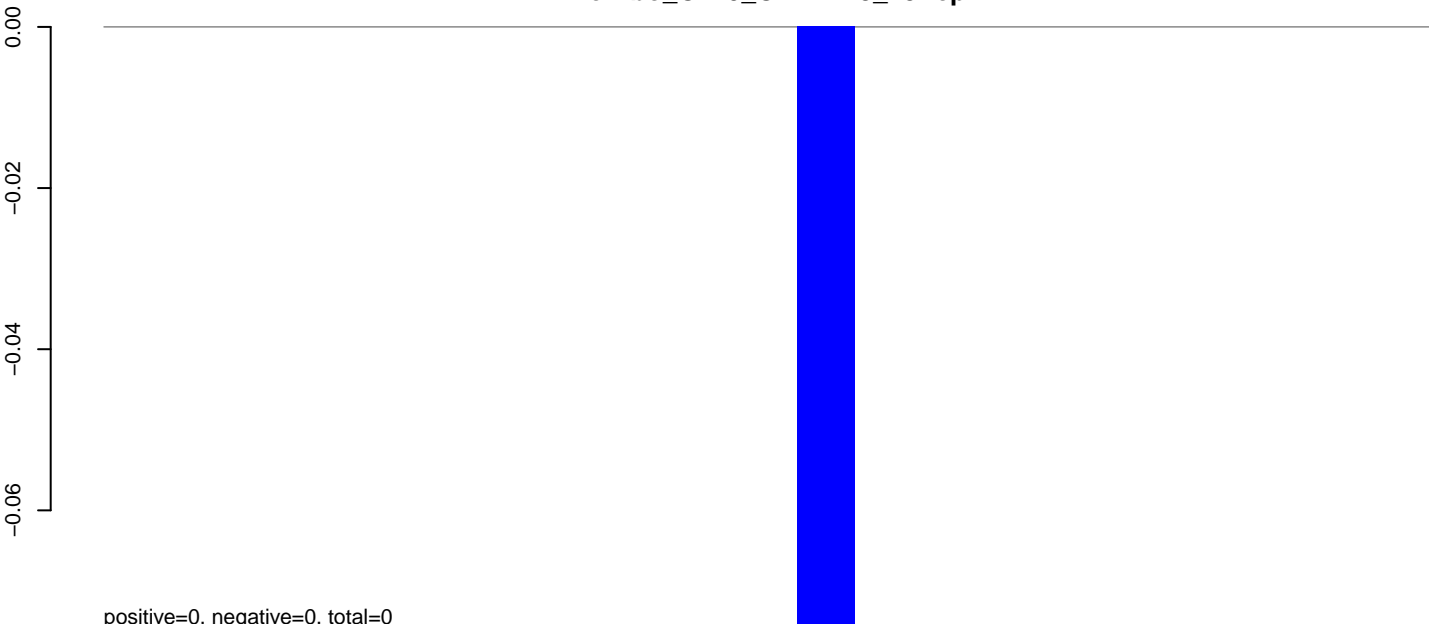


**AeAlbo\_C710\_CHIKV.rep**

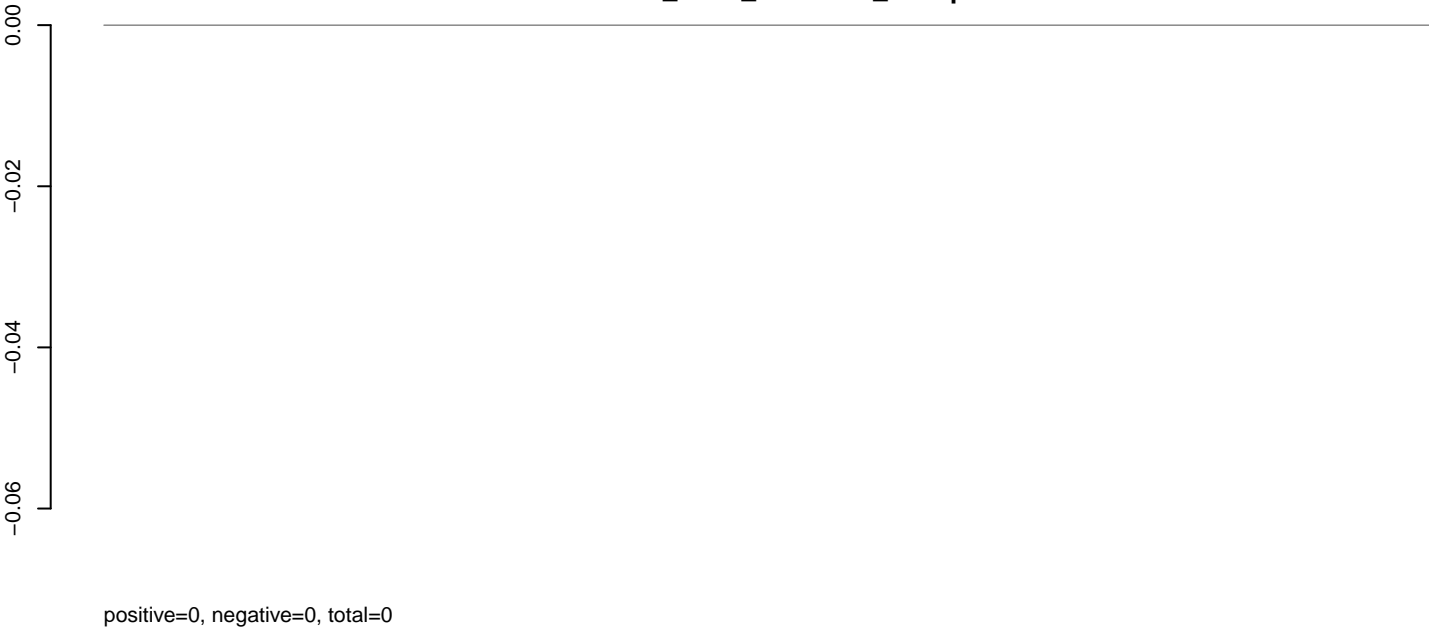


0 200 400 600 800 1000 1200

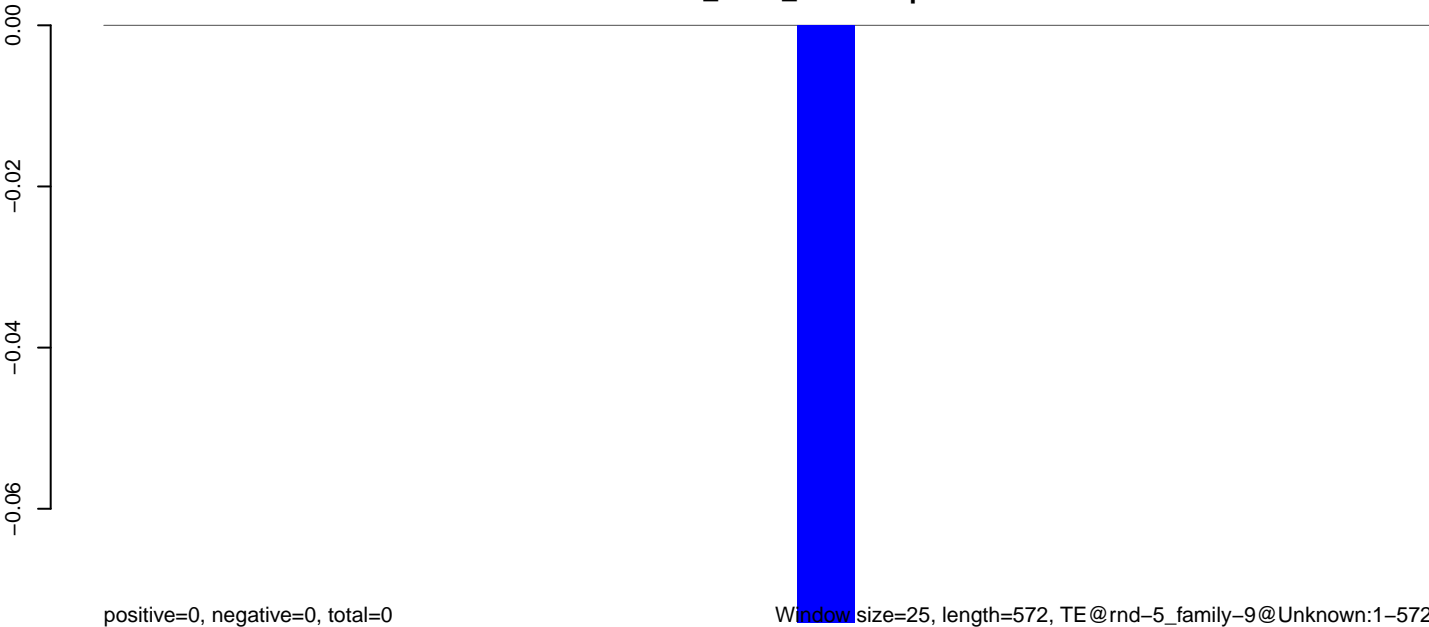
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



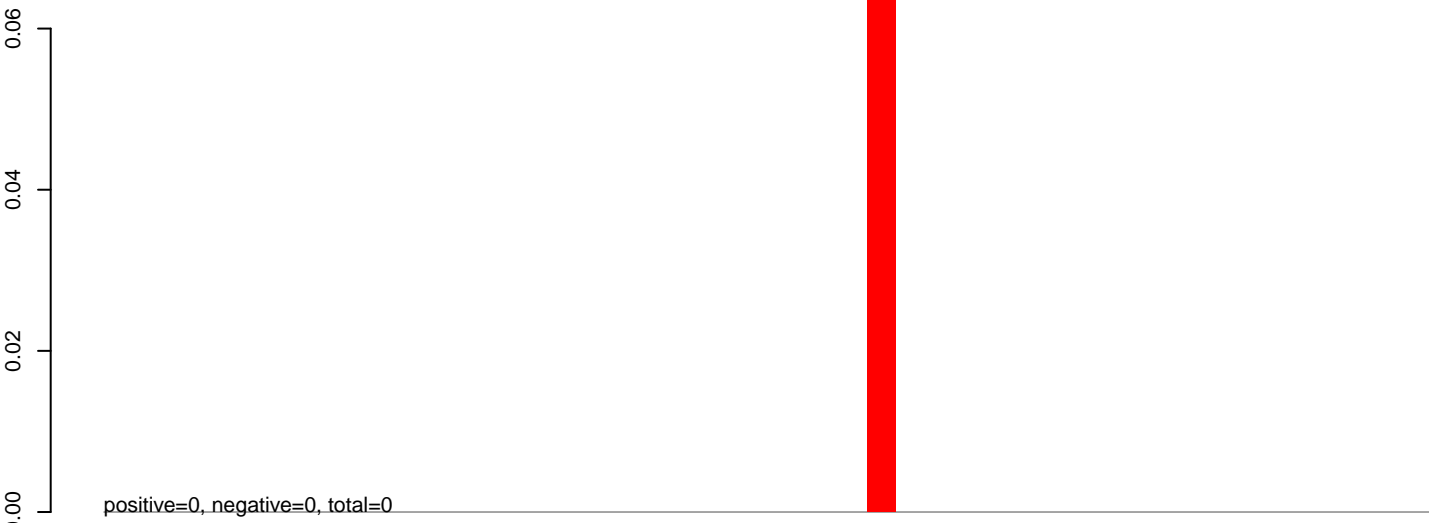
**AeAlbo\_C710\_CHIKV.rep**



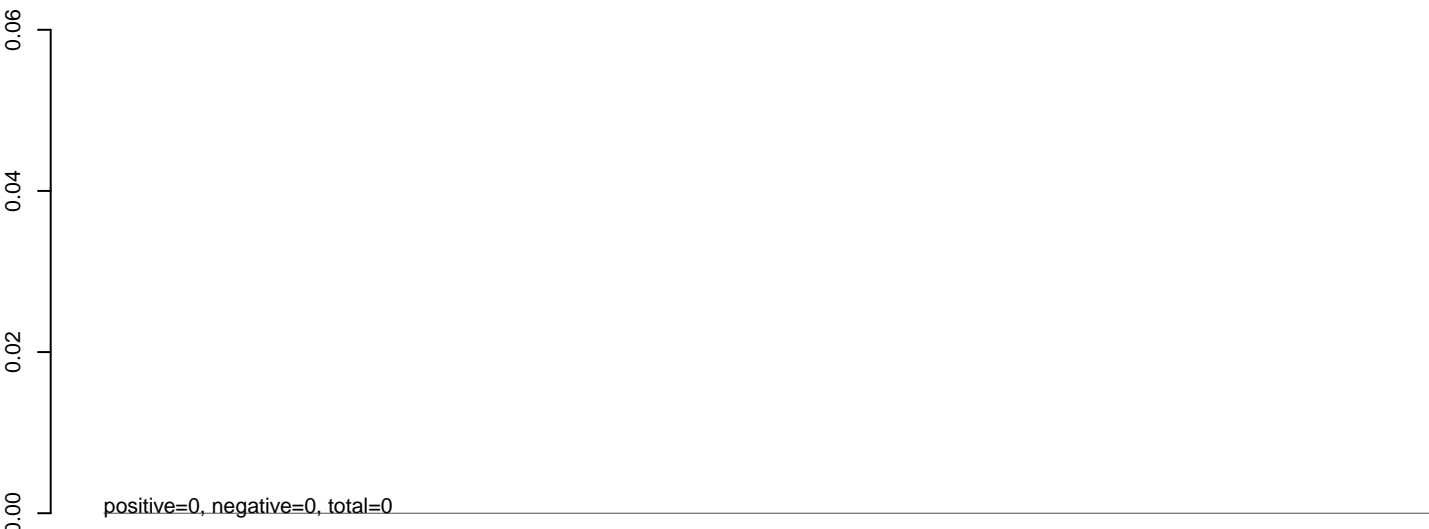
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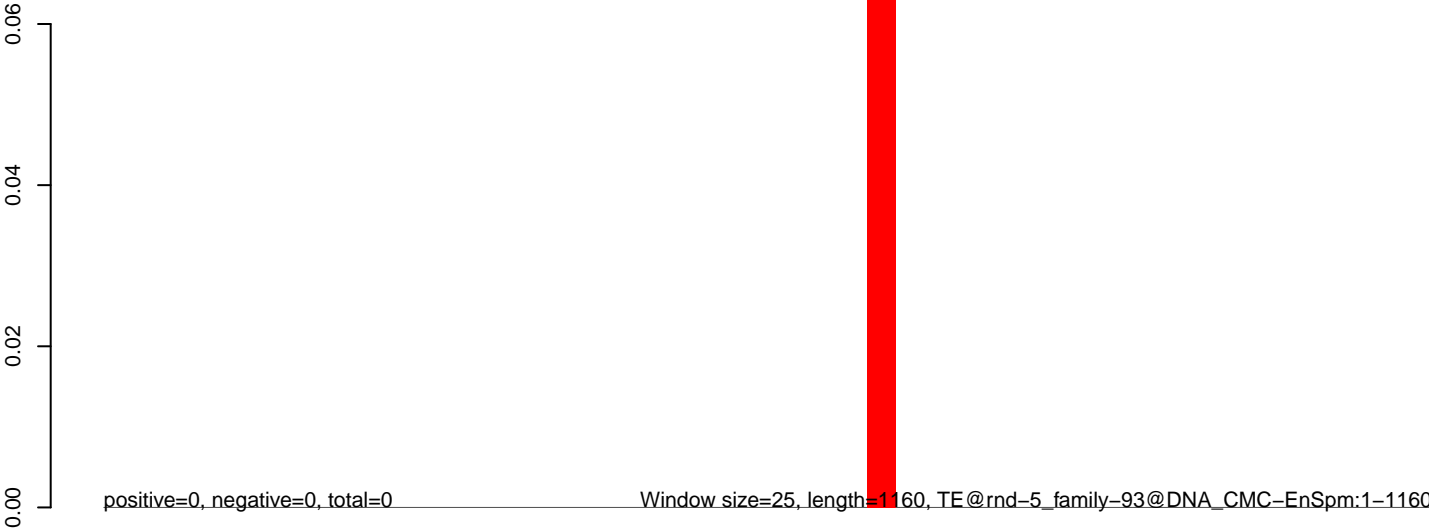
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

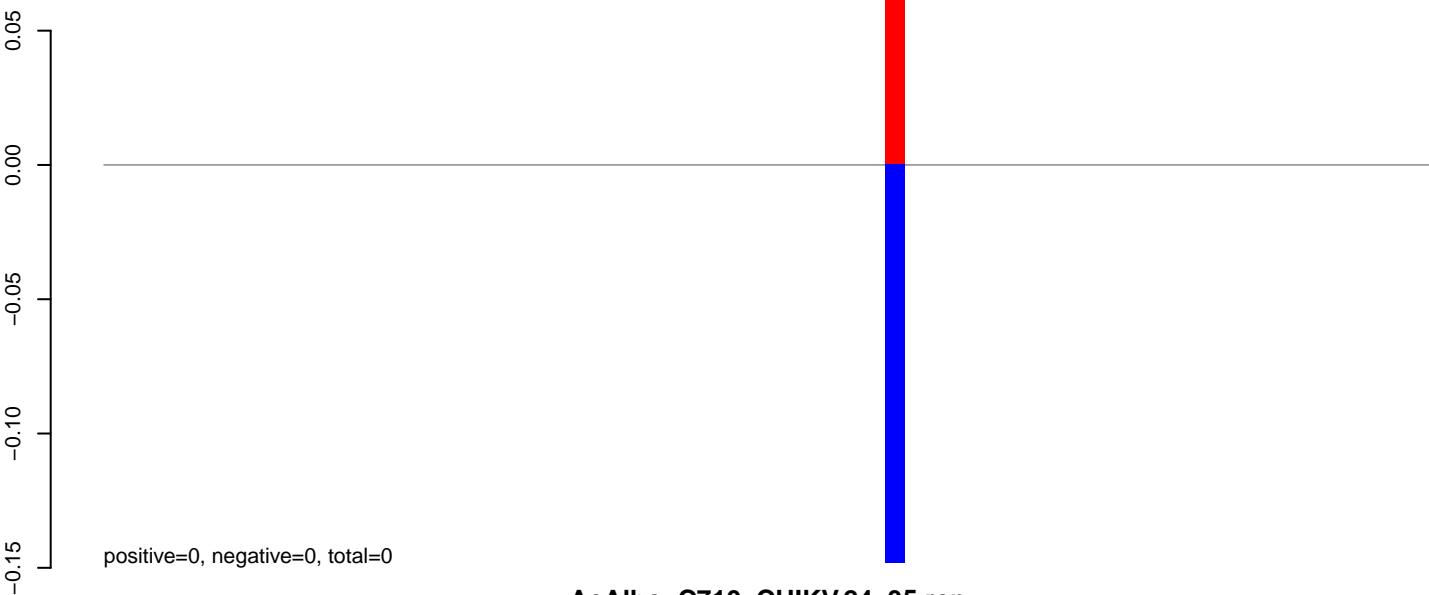


**AeAlbo\_C710\_CHIKV.rep**

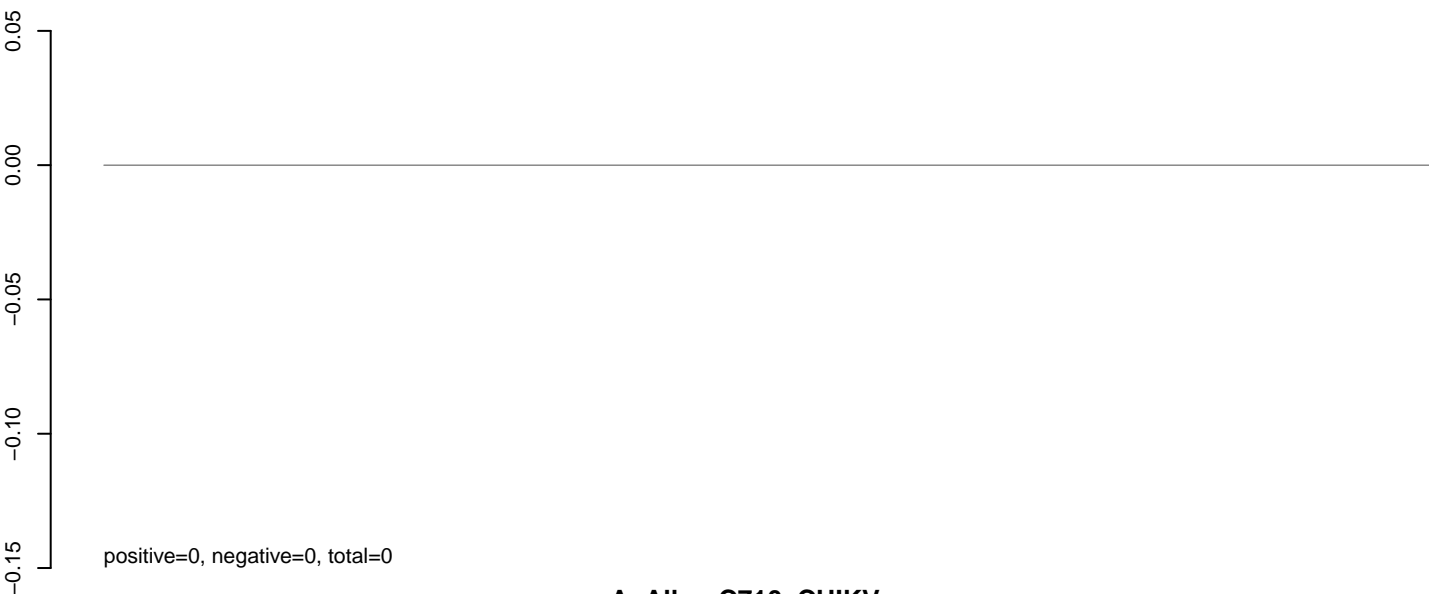


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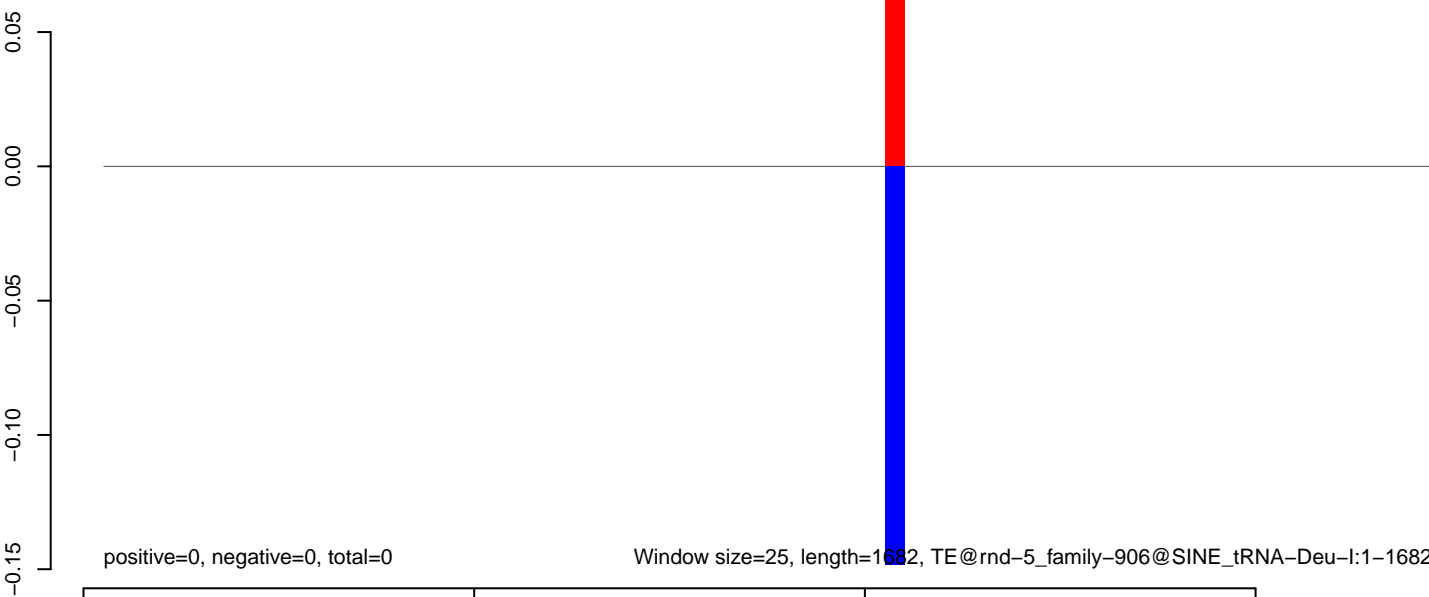
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

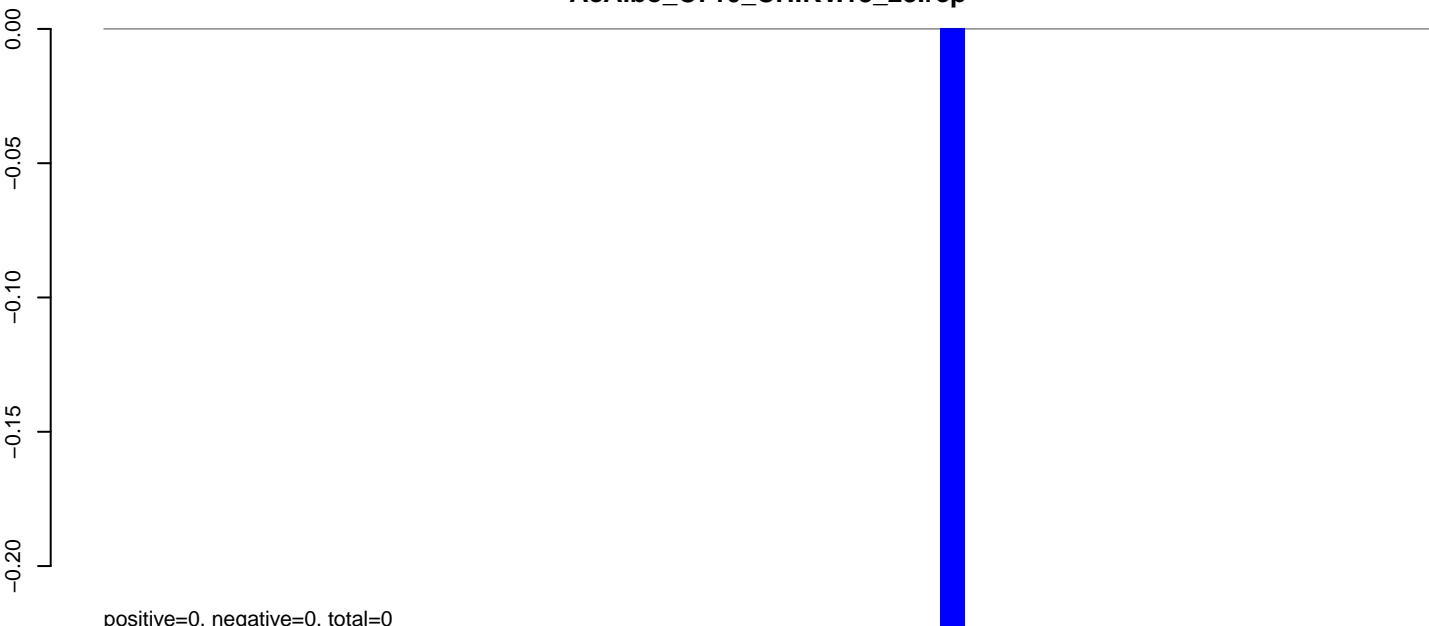


**AeAlbo\_C710\_CHIKV.rep**

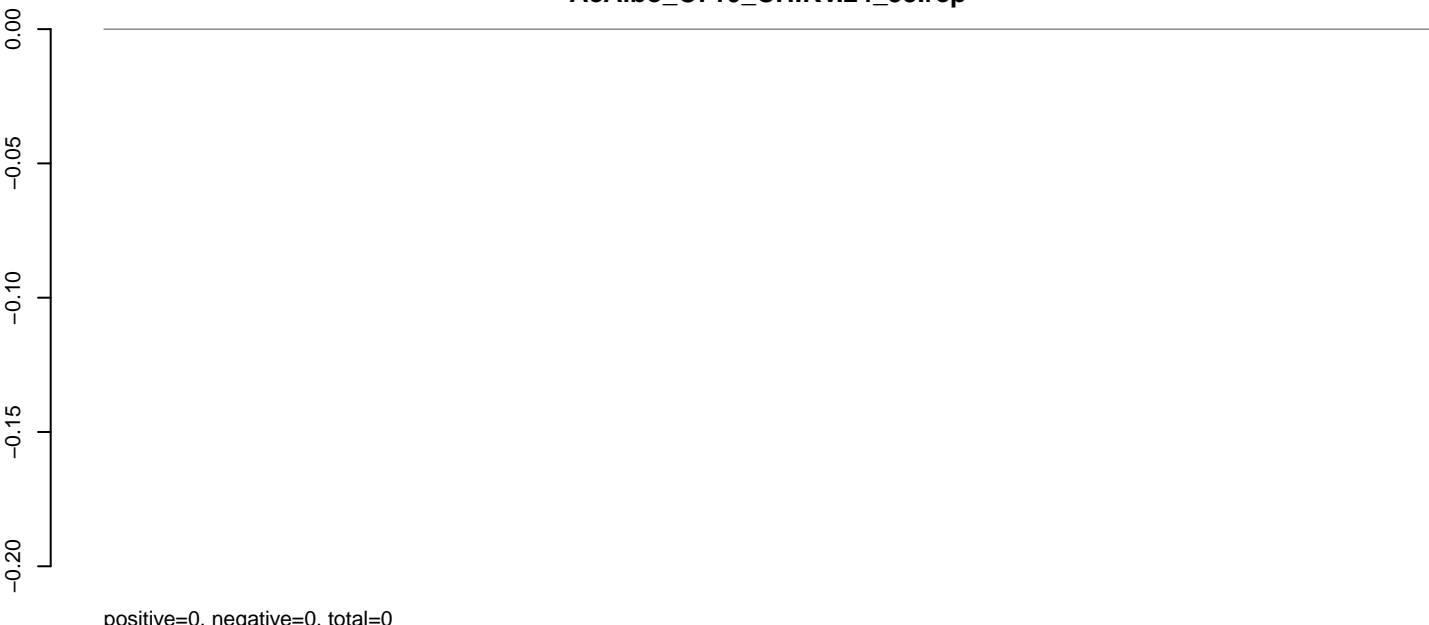




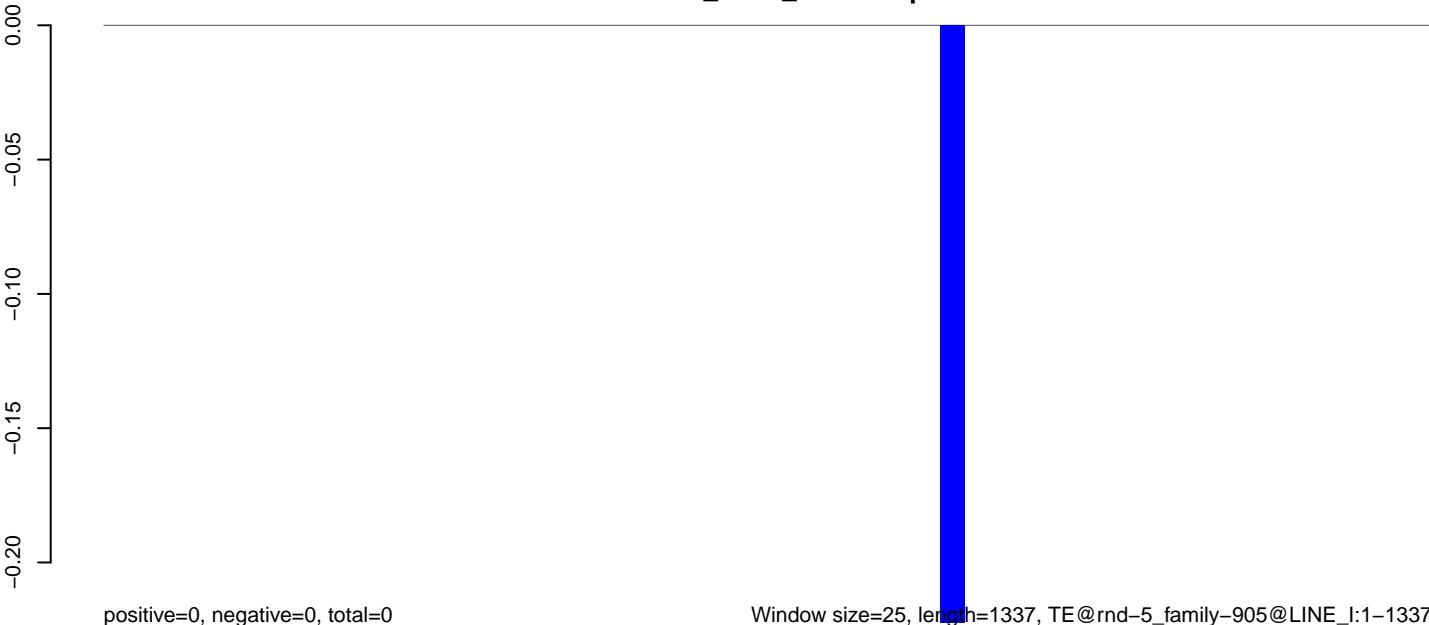
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



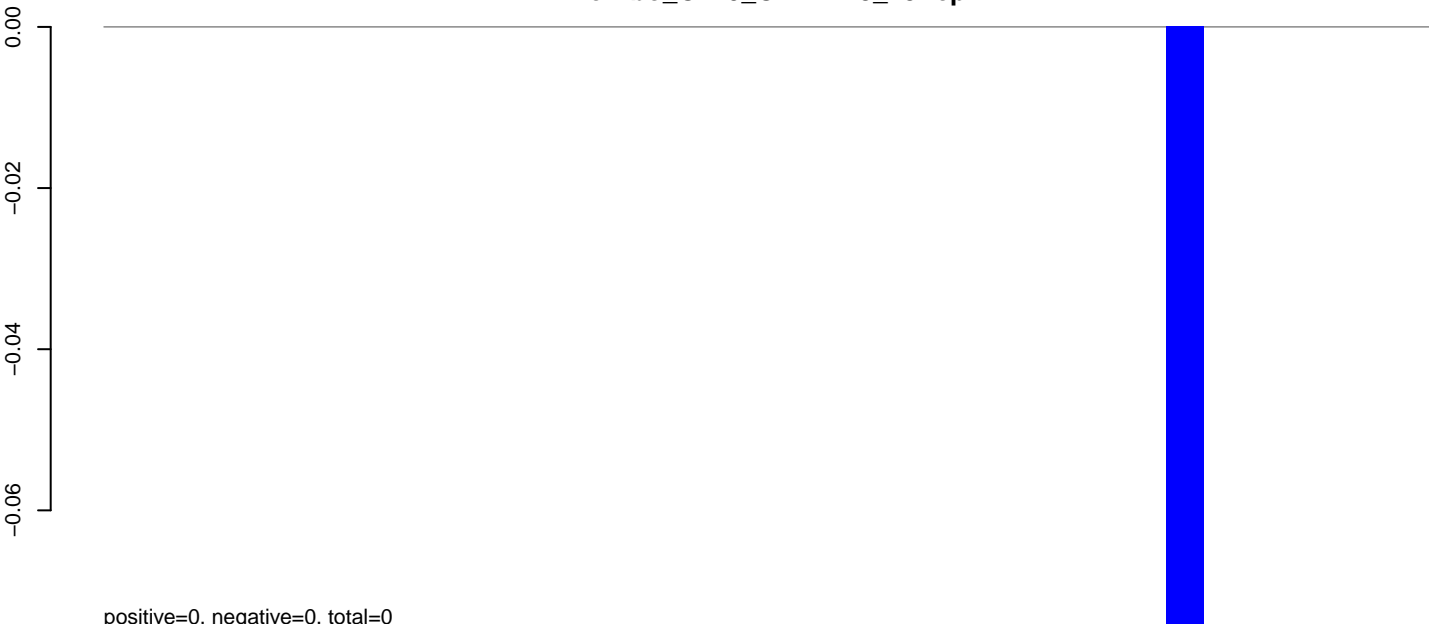
**AeAlbo\_C710\_CHIKV.rep**



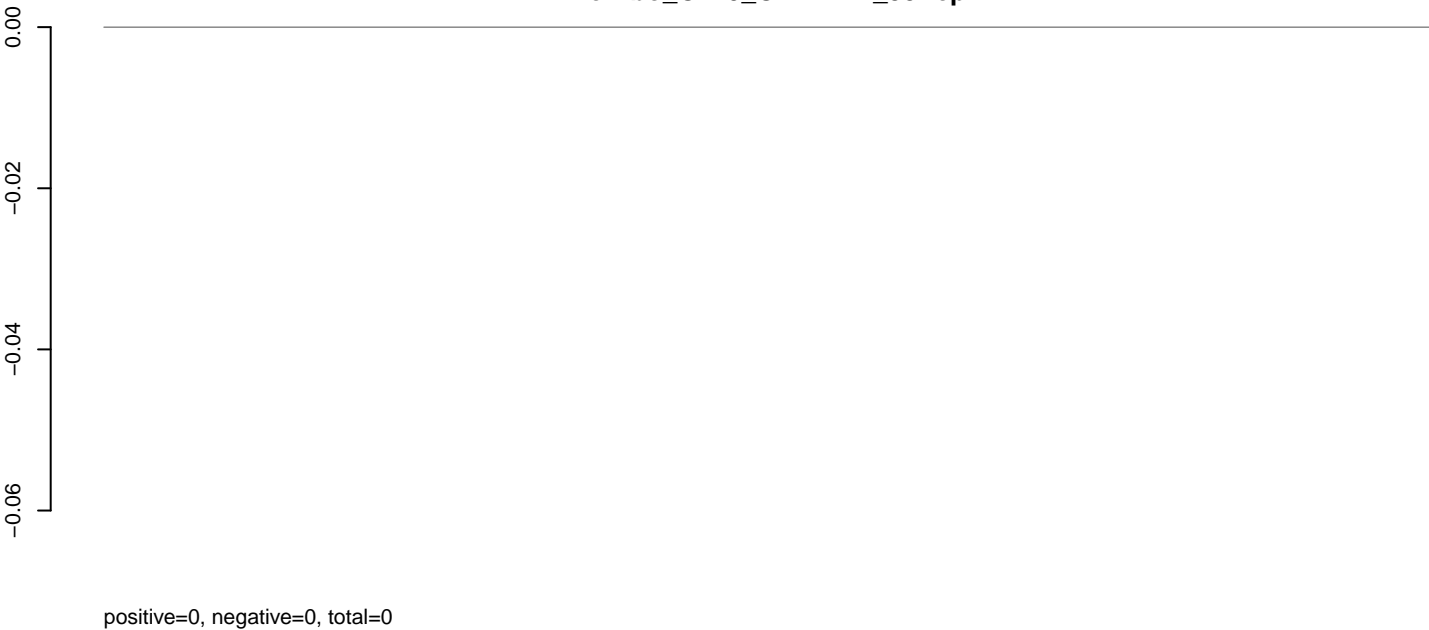
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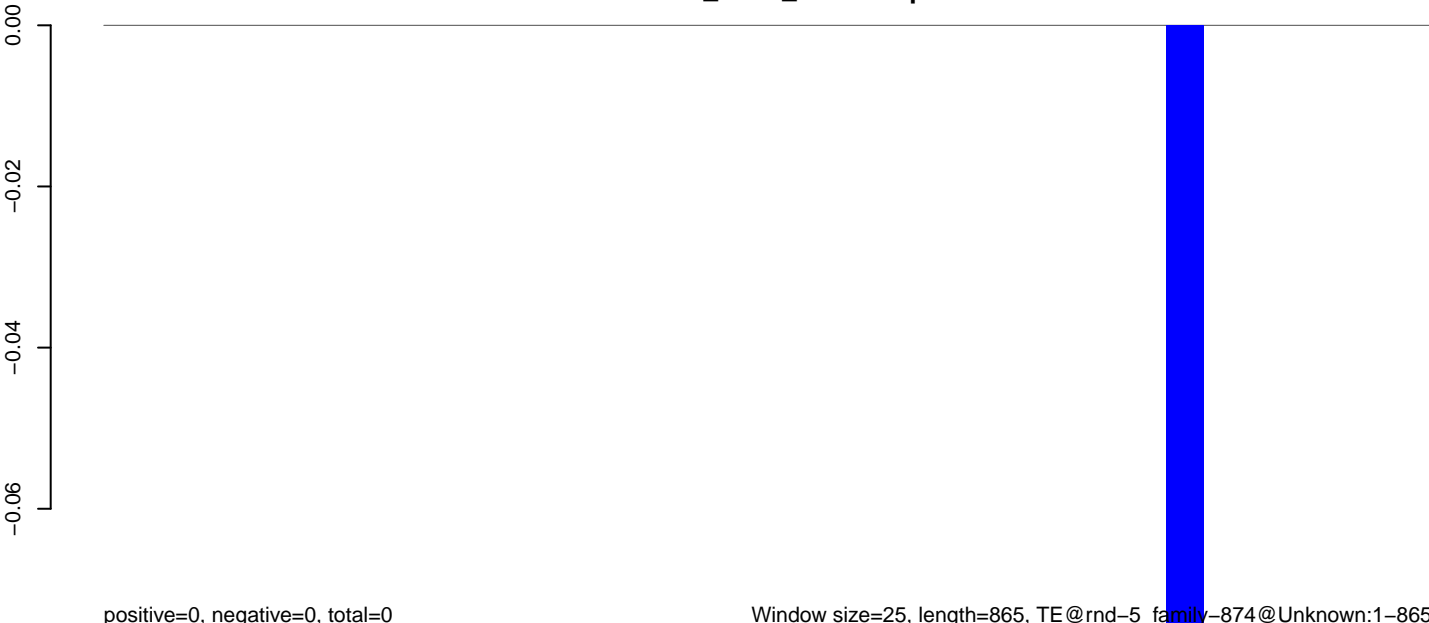
**AeAlbo\_C710\_CHIKV.18\_23.rep**



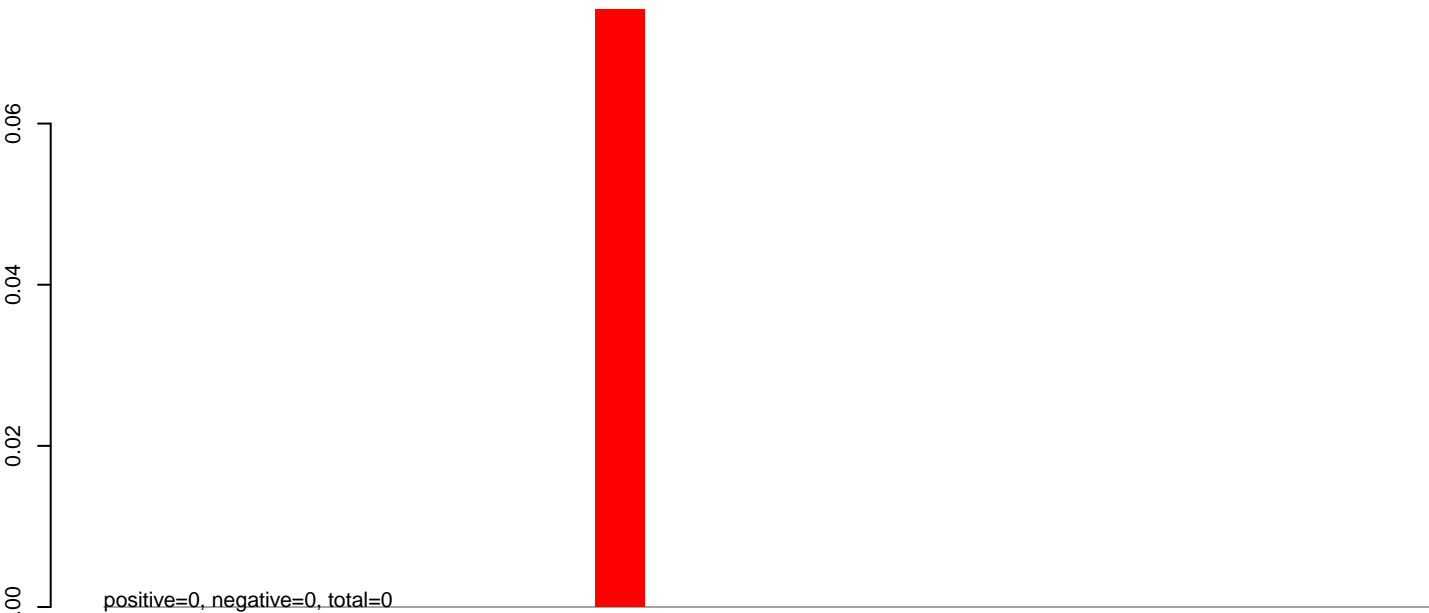
**AeAlbo\_C710\_CHIKV.24\_35.rep**



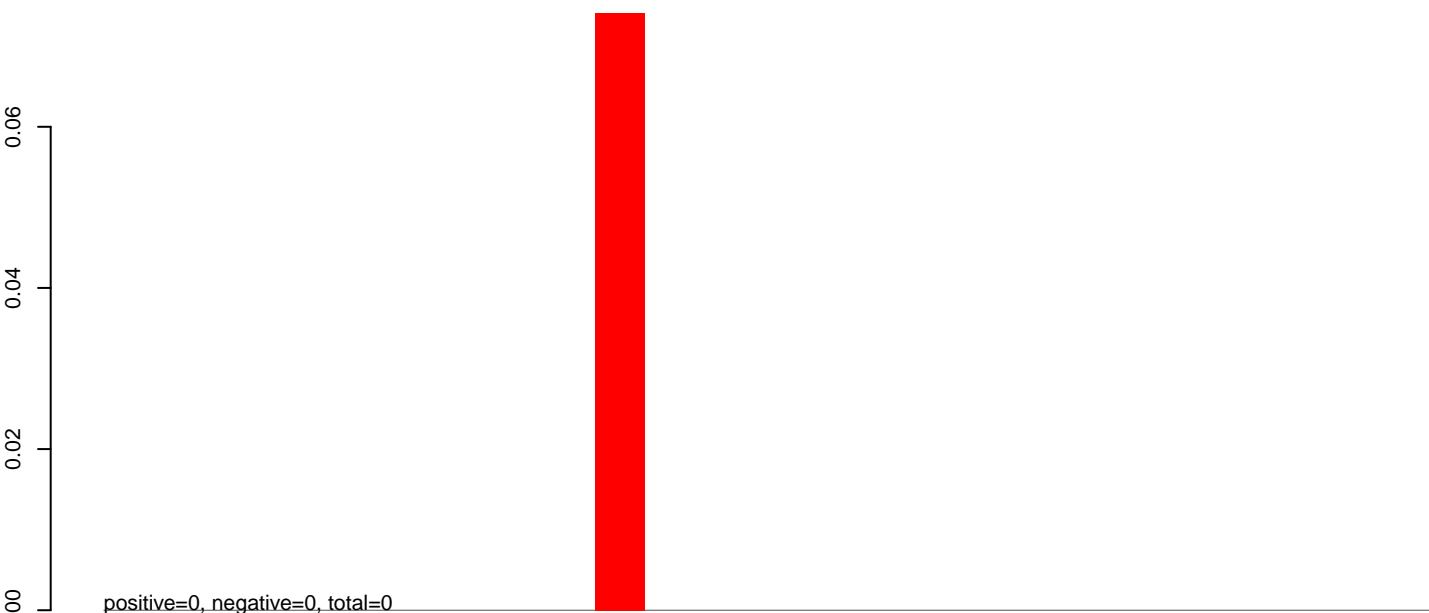
**AeAlbo\_C710\_CHIKV.rep**



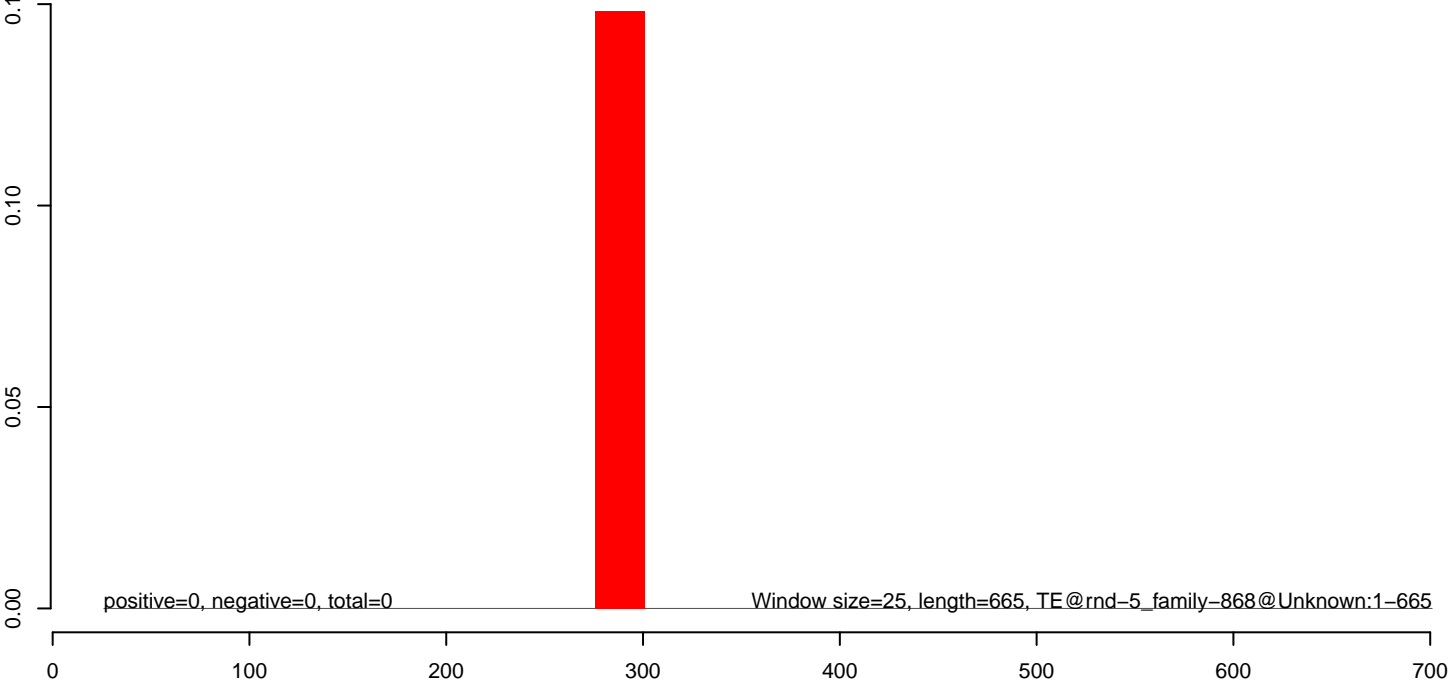
**AeAlbo\_C710\_CHIKV.18\_23.rep**



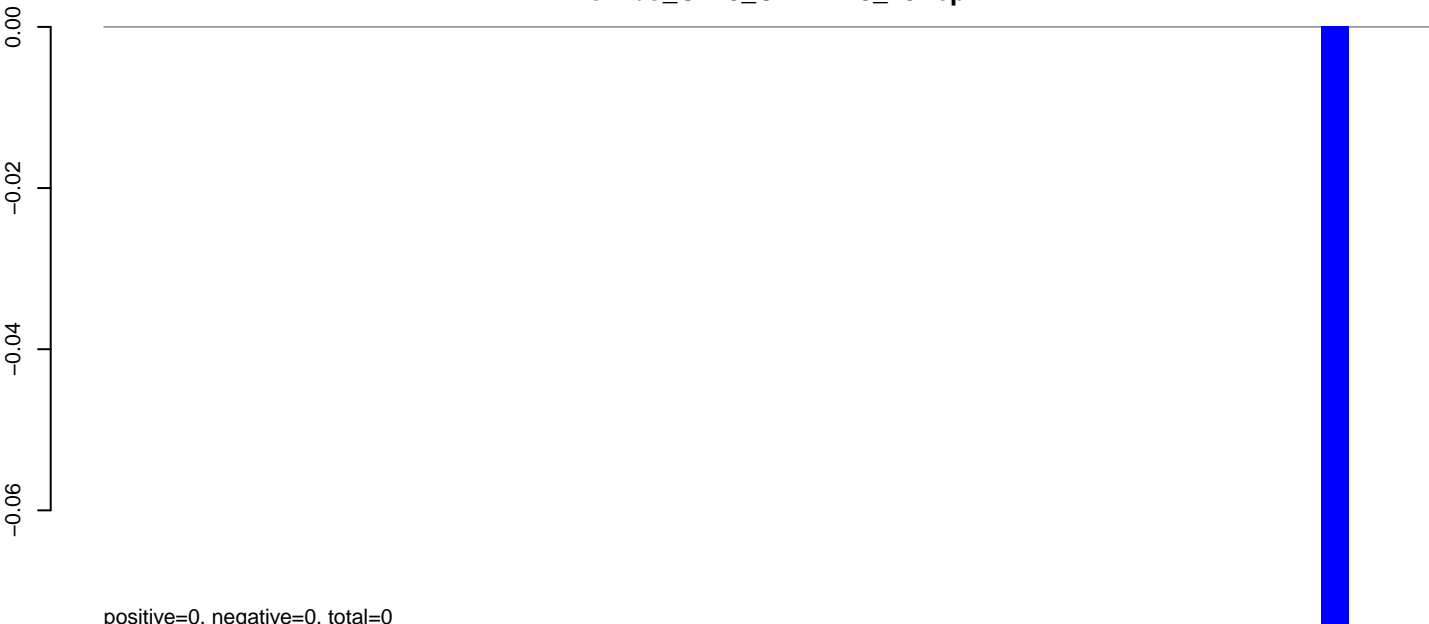
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

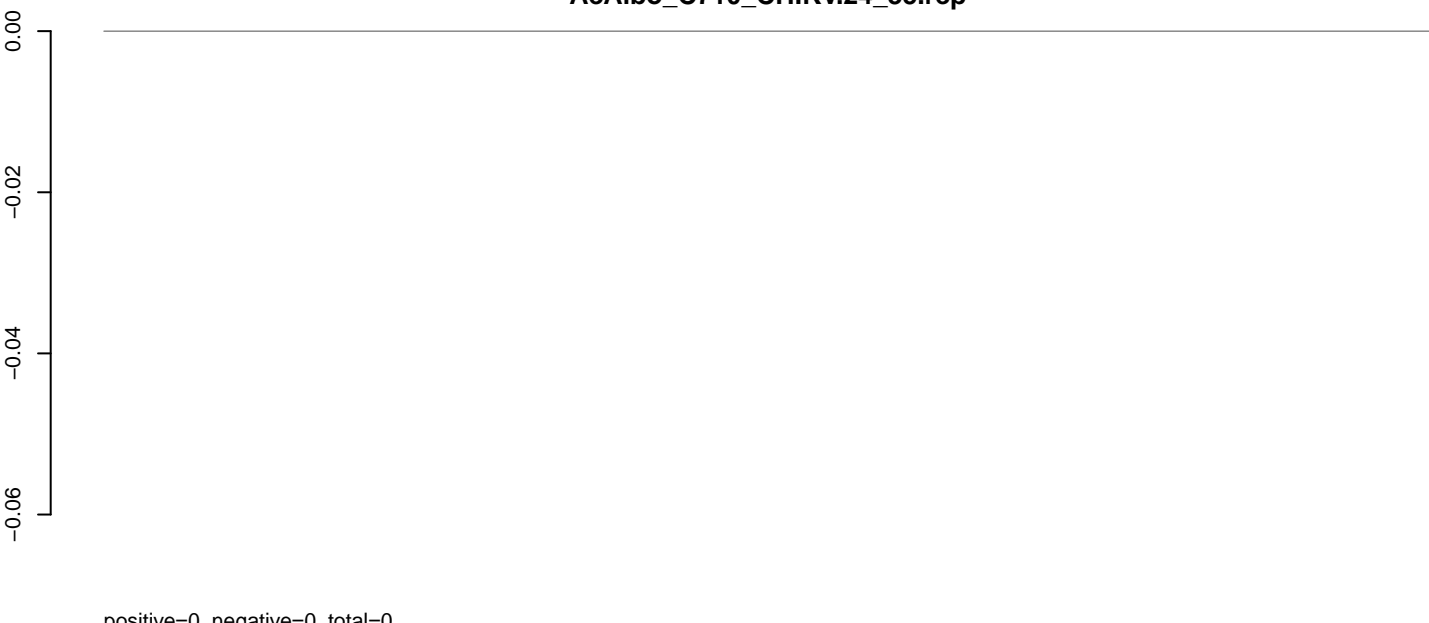


**AeAlbo\_C710\_CHIKV.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



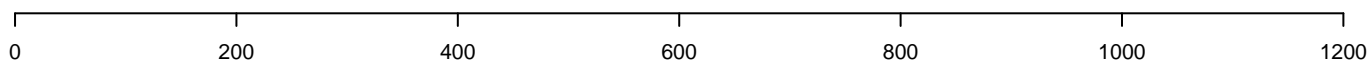
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

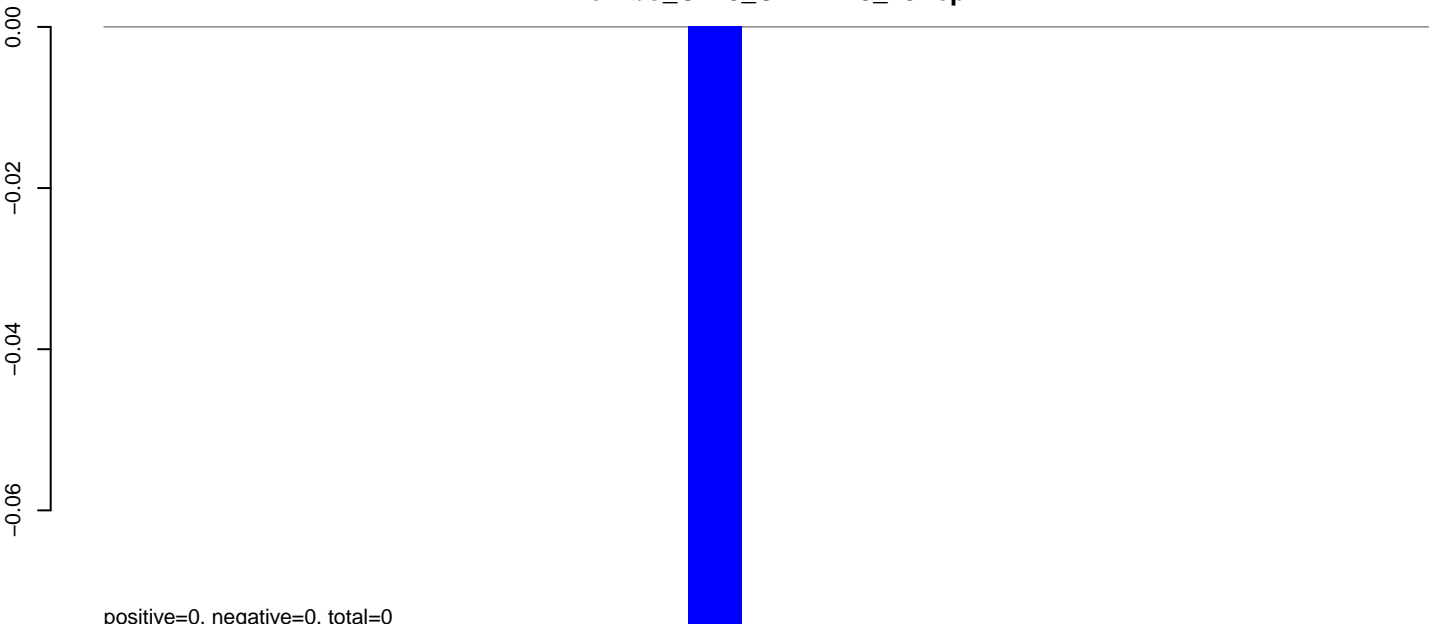


positive=0, negative=0, total=0

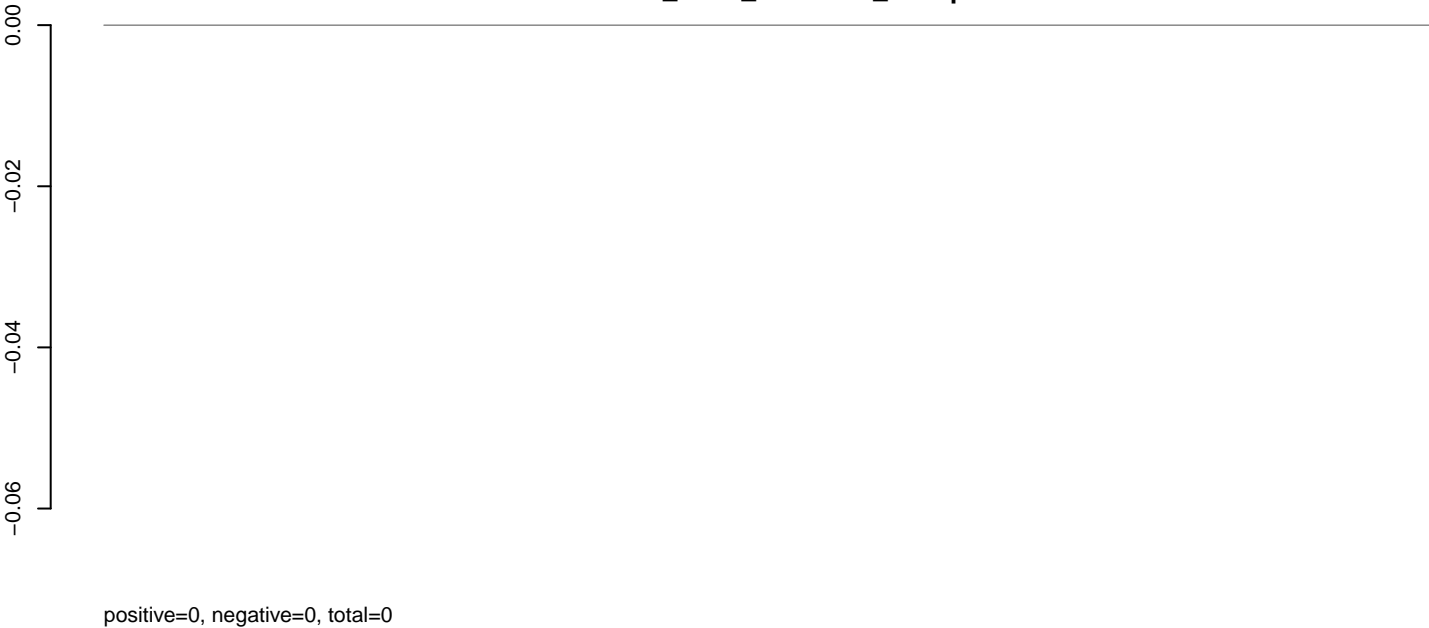
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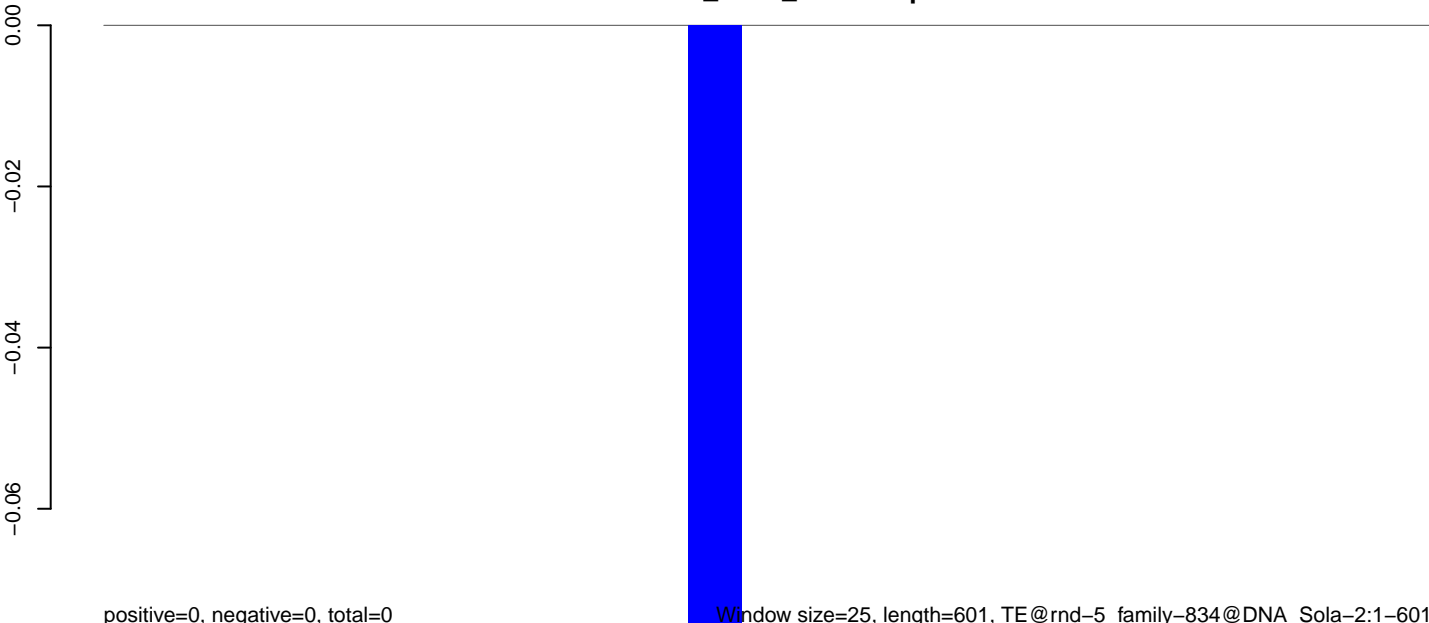
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=601, TE@rnd-5\_family-834@DNA\_Sola-2:1-601

100 200 300 400 500 600

**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

0.00  
-0.02  
-0.04  
-0.06

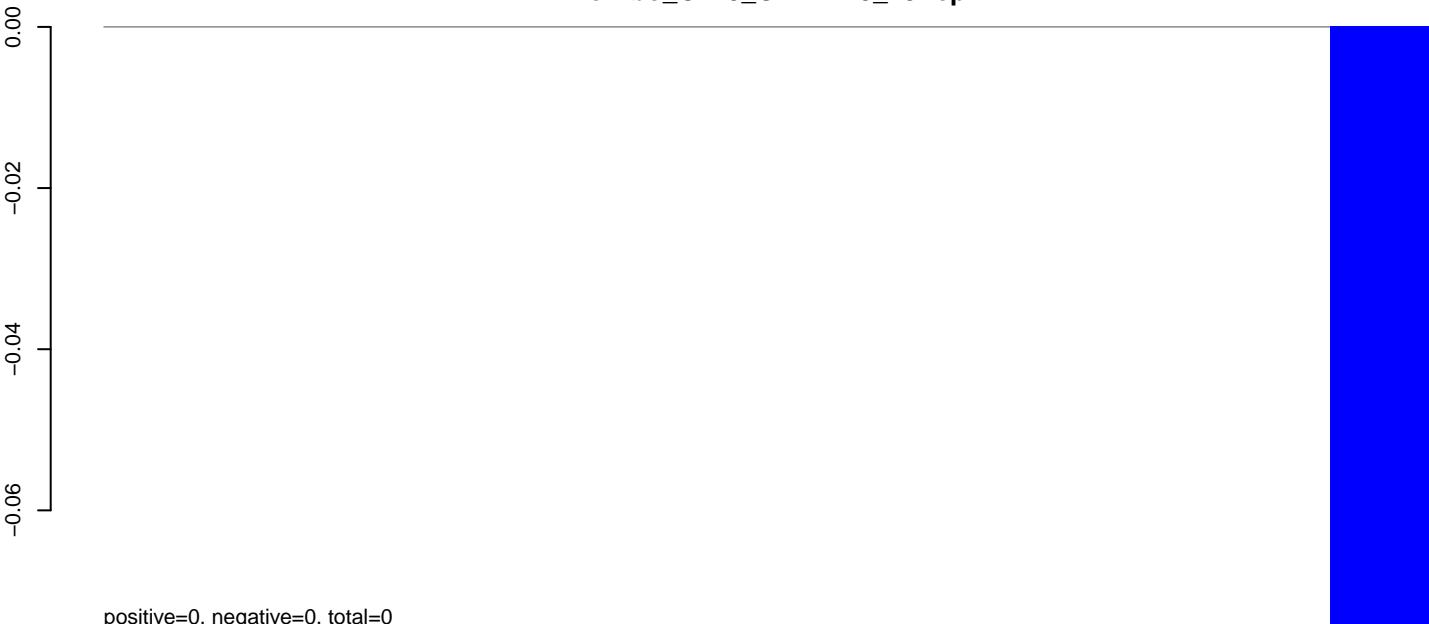


positive=0, negative=0, total=0

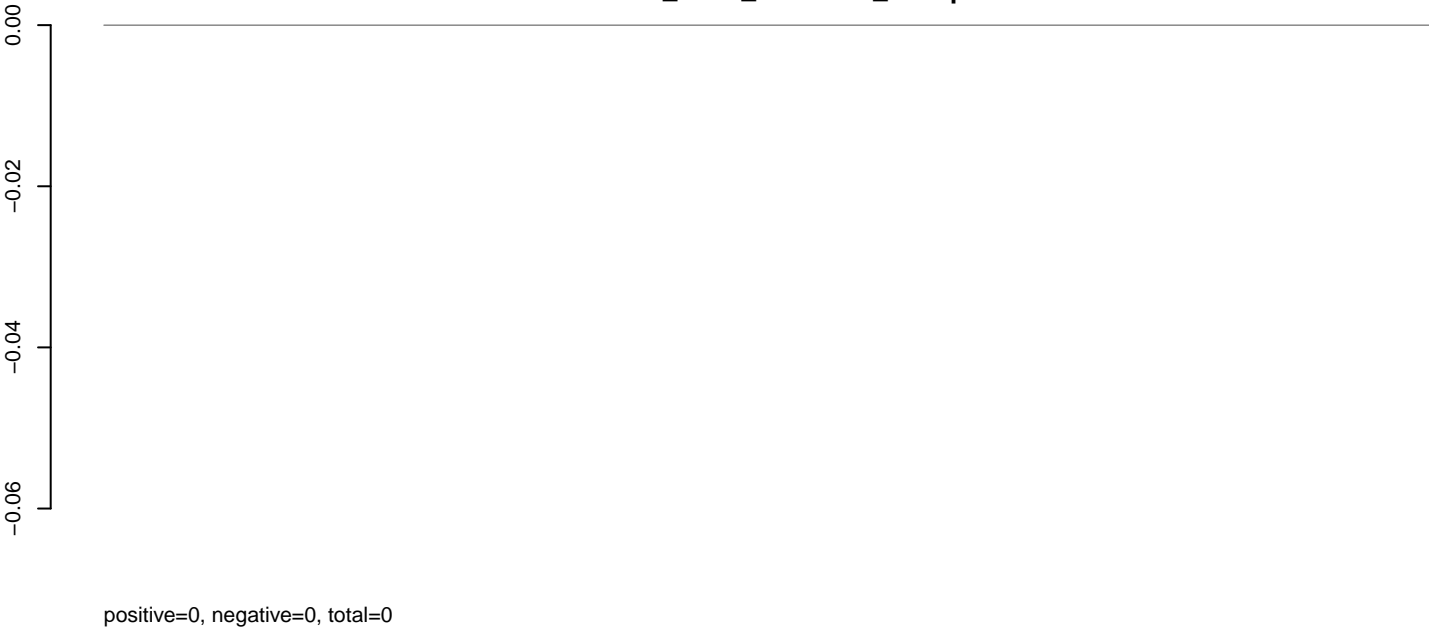
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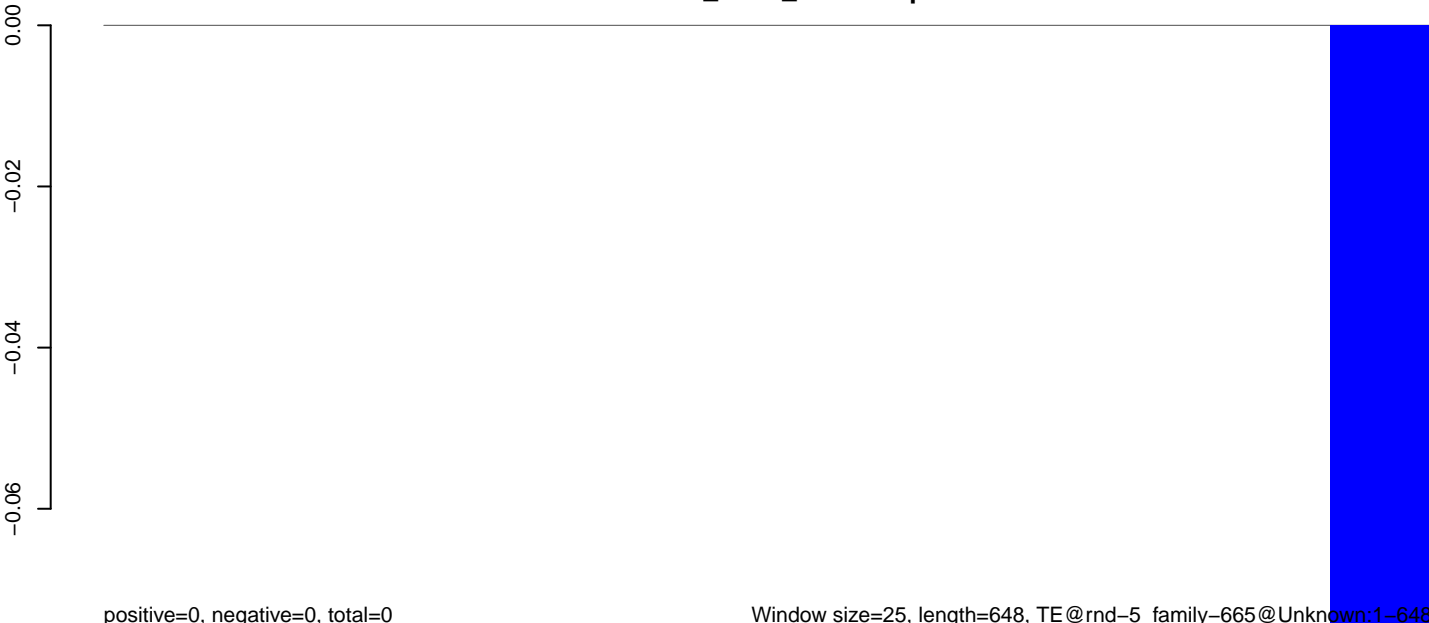
**AeAlbo\_C710\_CHIKV.18\_23.rep**



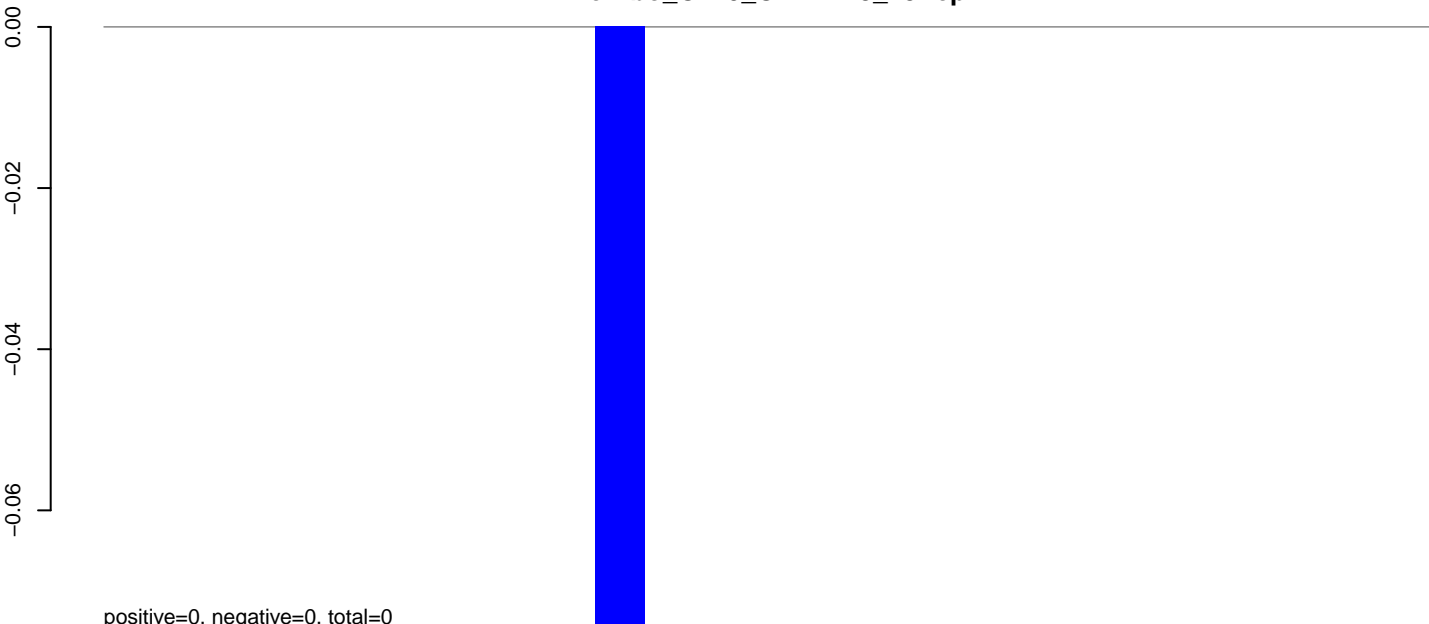
**AeAlbo\_C710\_CHIKV.24\_35.rep**



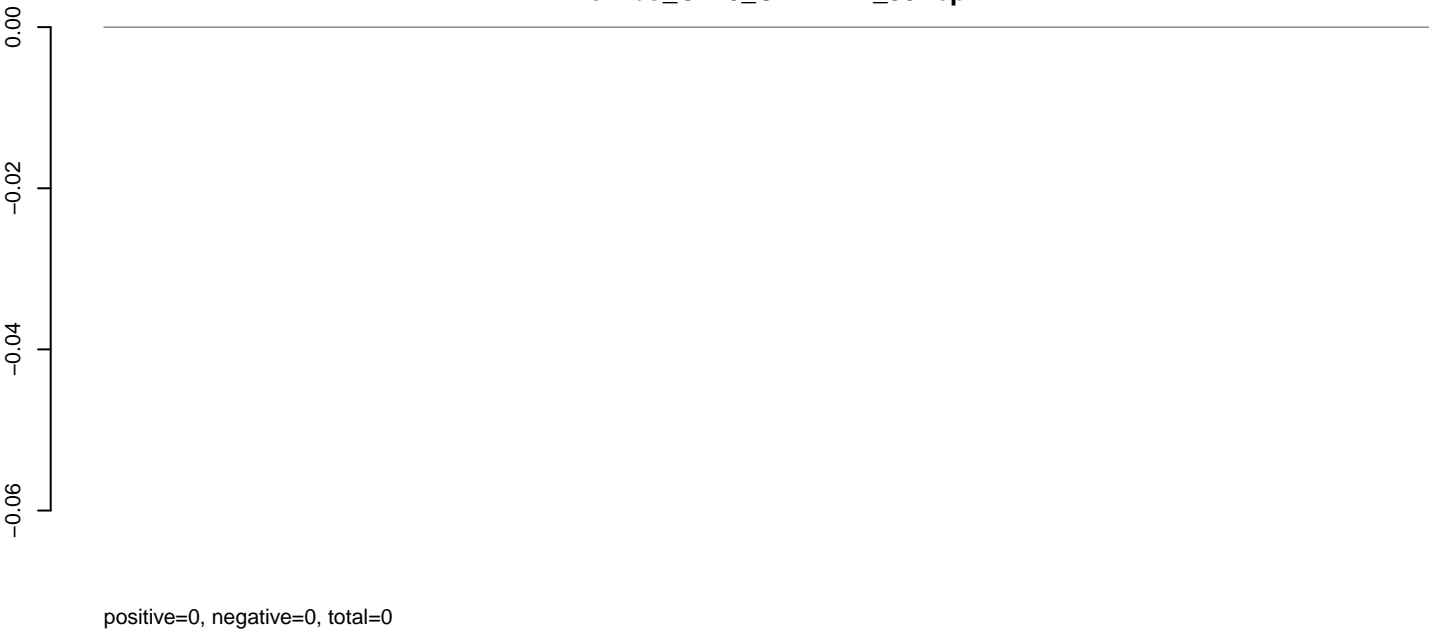
**AeAlbo\_C710\_CHIKV.rep**



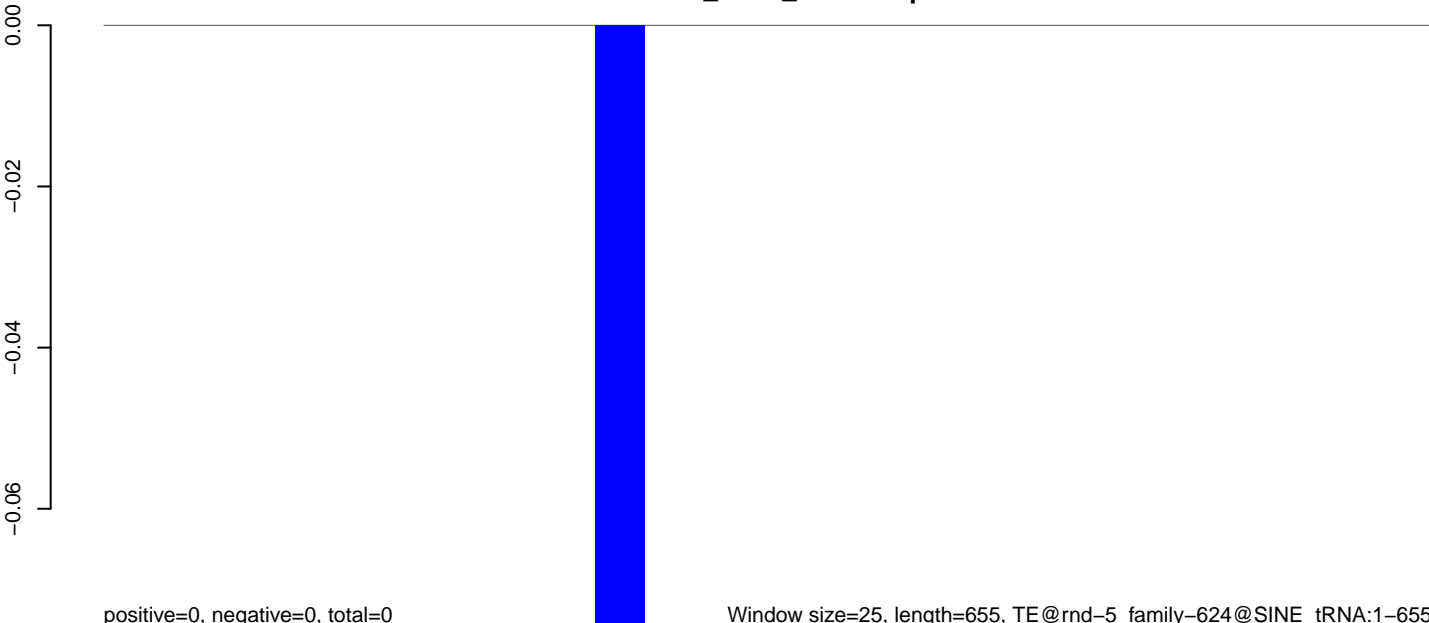
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

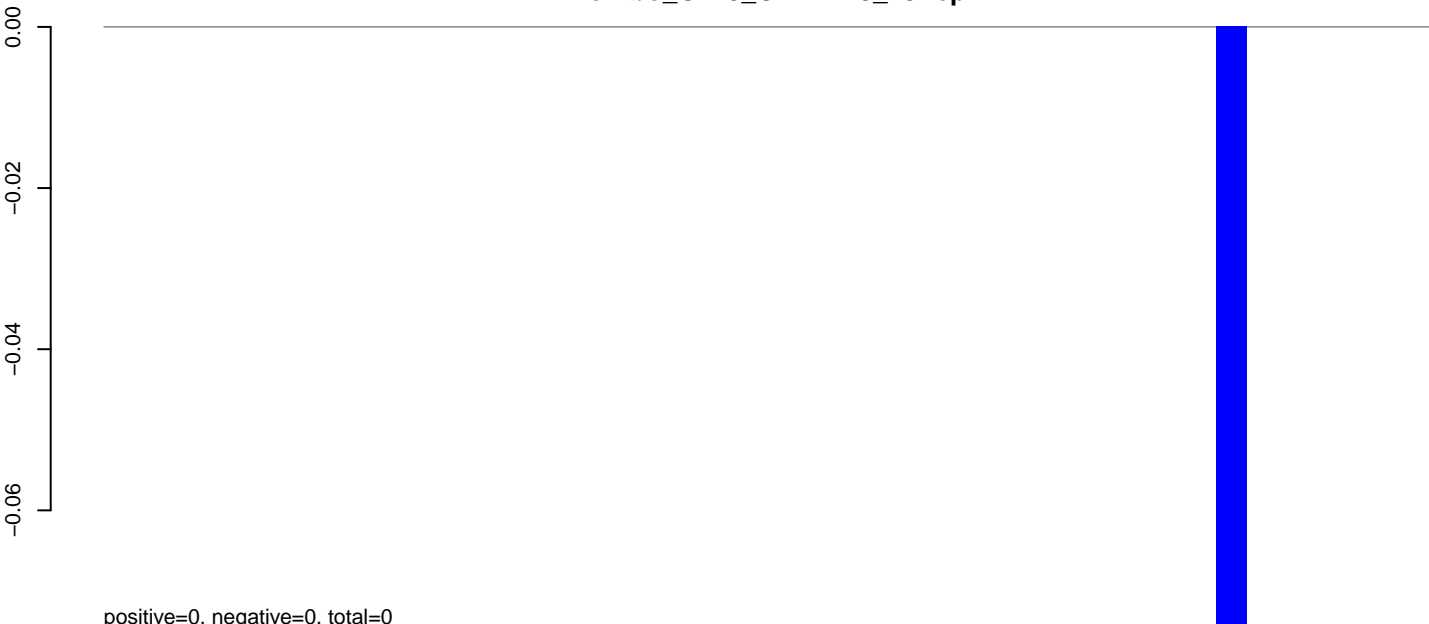


**AeAlbo\_C710\_CHIKV.rep**

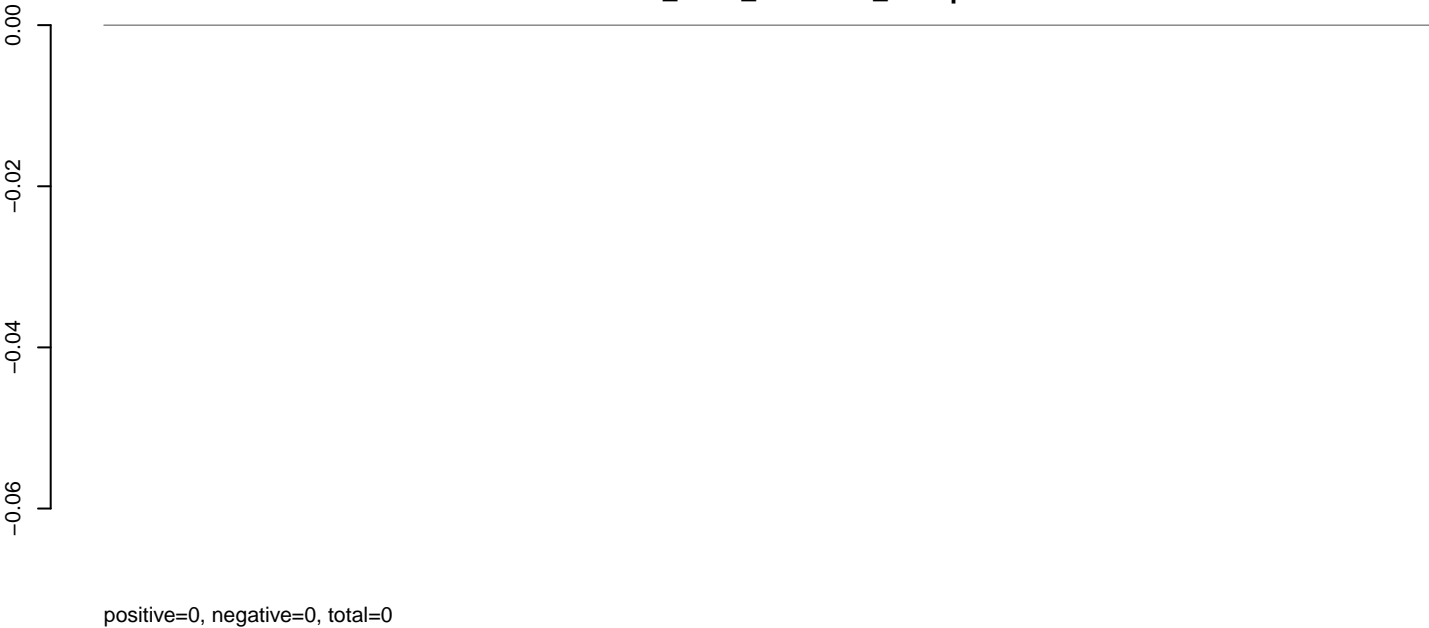




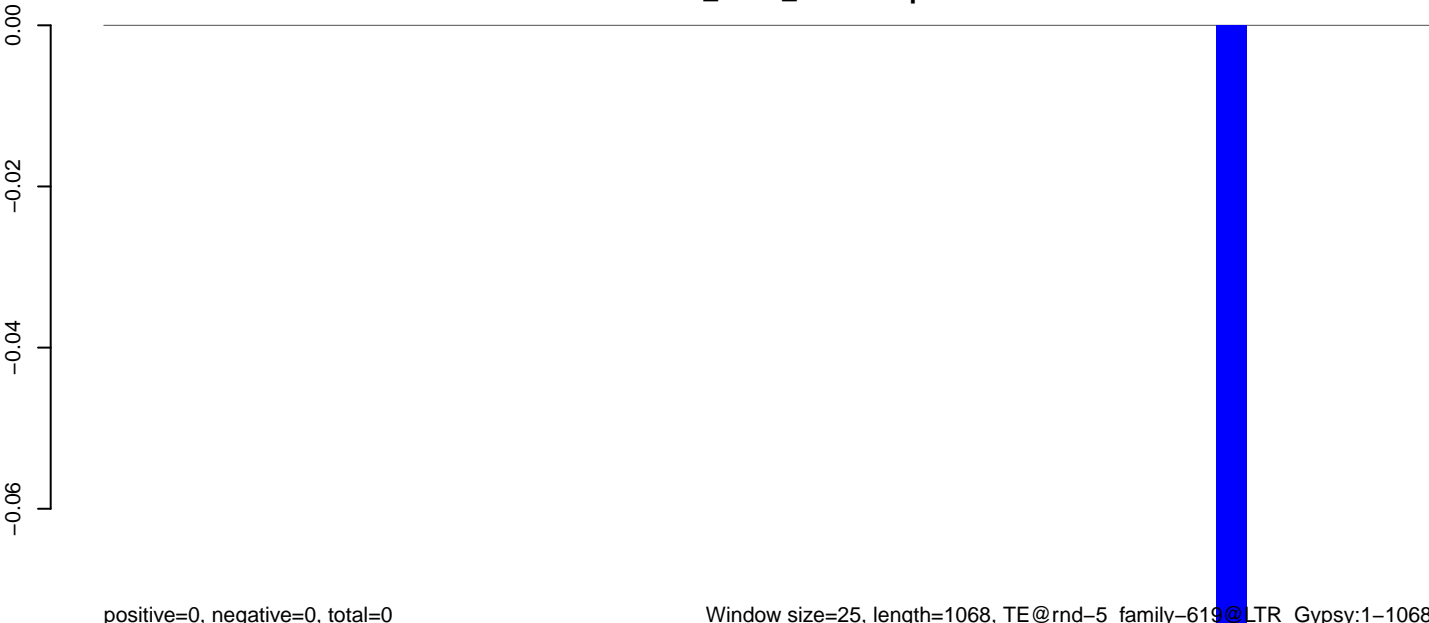
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



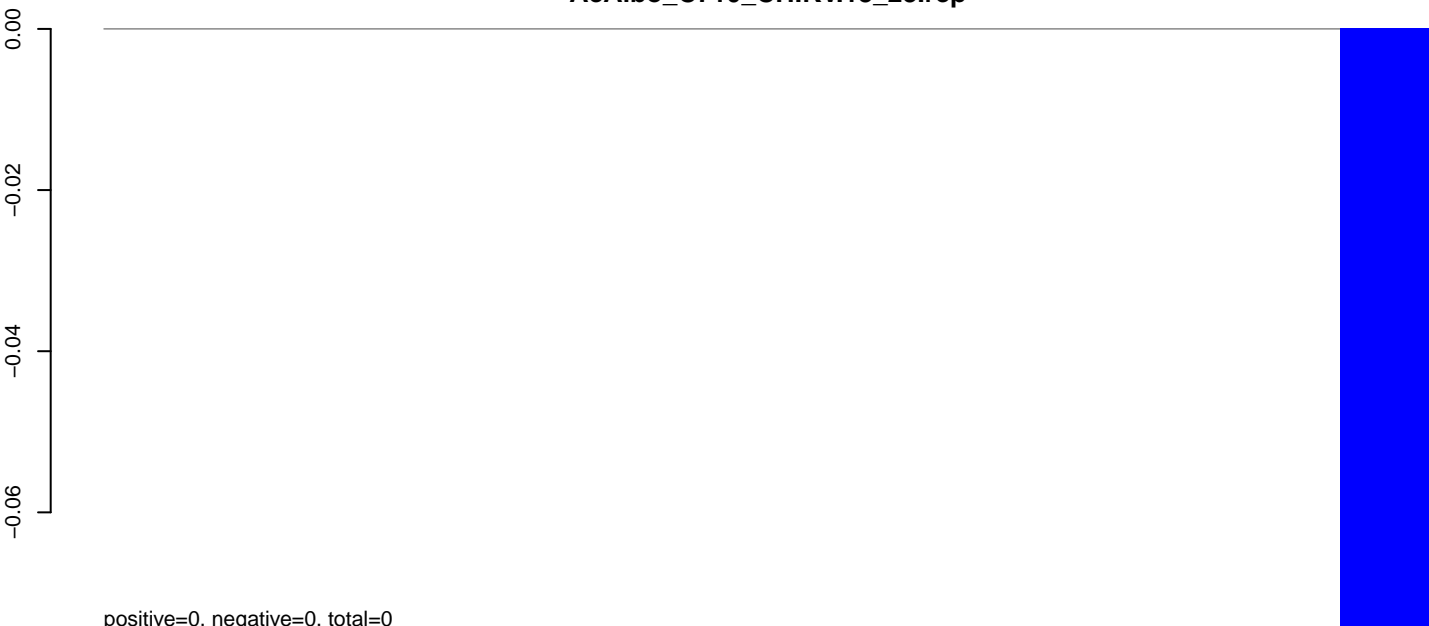
**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=1068, TE@rnd-5\_family-619@LTR\_Gypsy:1-1068

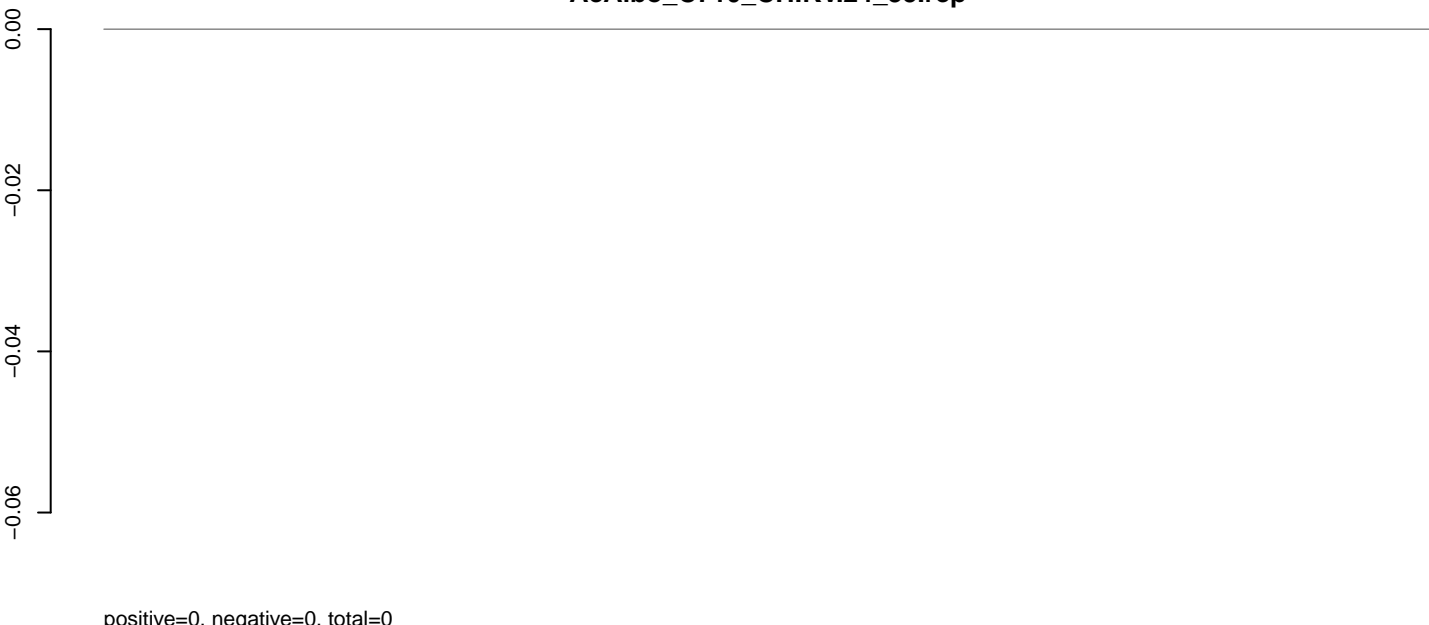
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



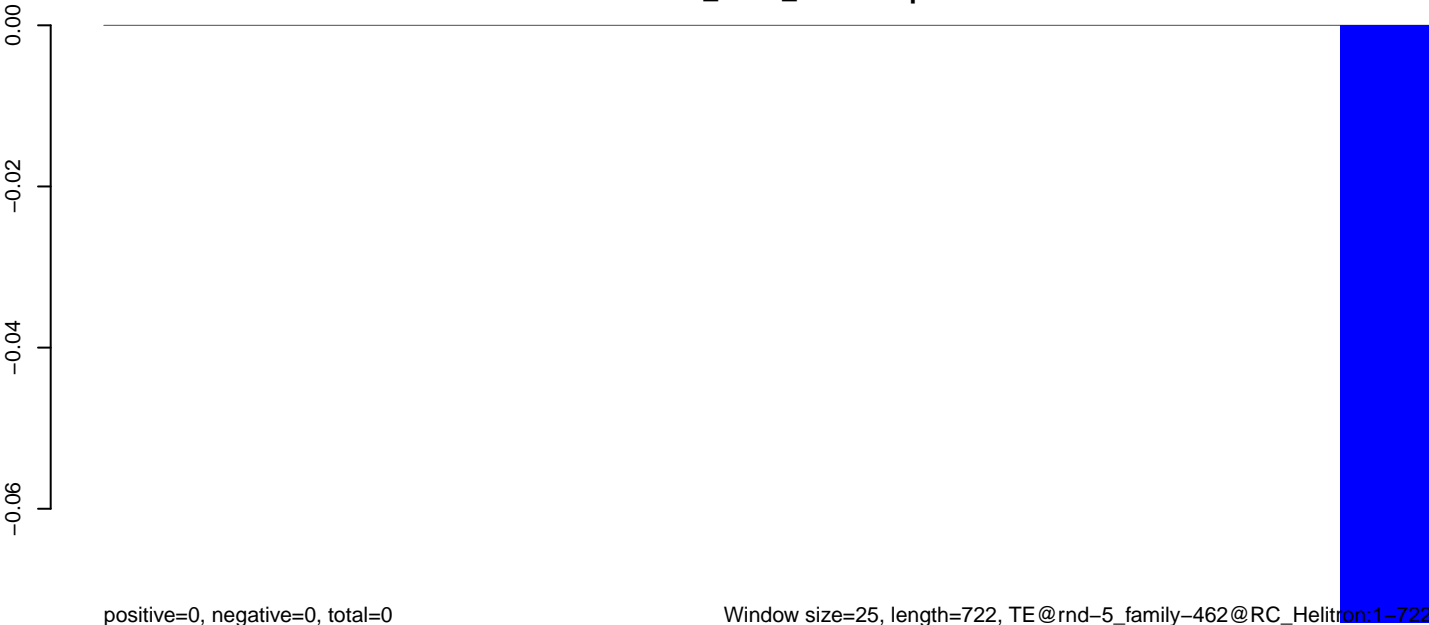
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

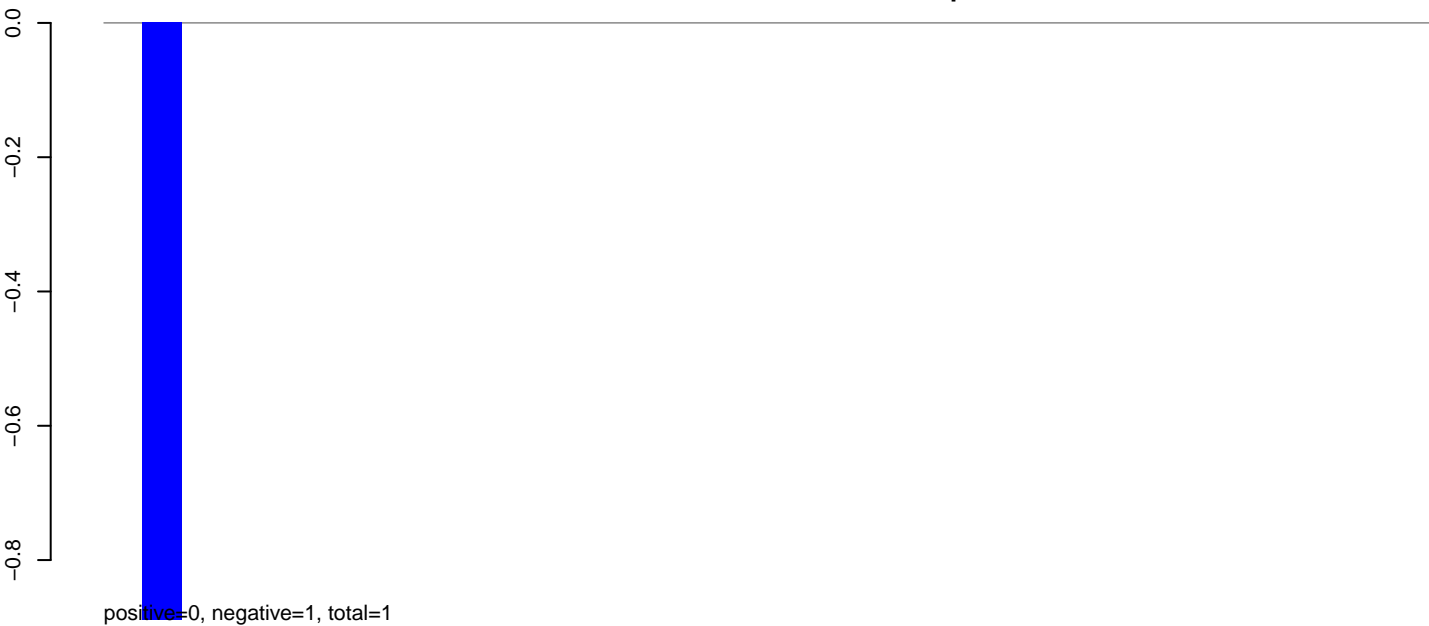


positive=0, negative=0, total=0

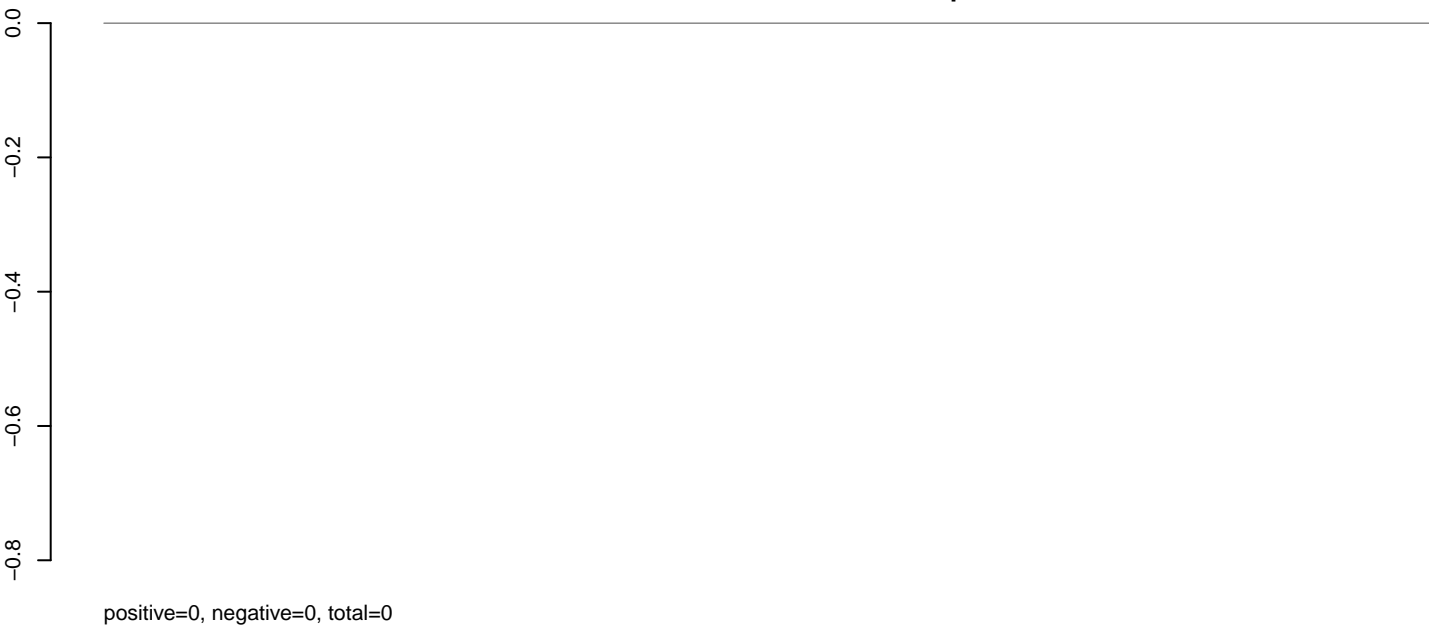
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0 200 400 600

**AeAlbo\_C710\_CHIKV.18\_23.rep**



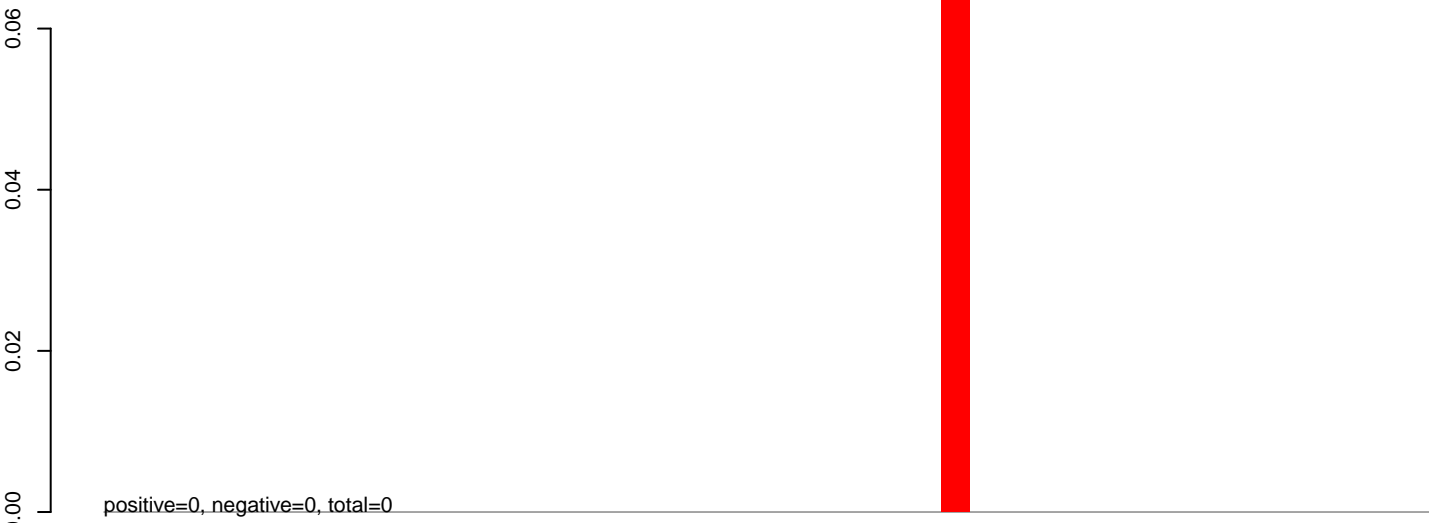
**AeAlbo\_C710\_CHIKV.24\_35.rep**



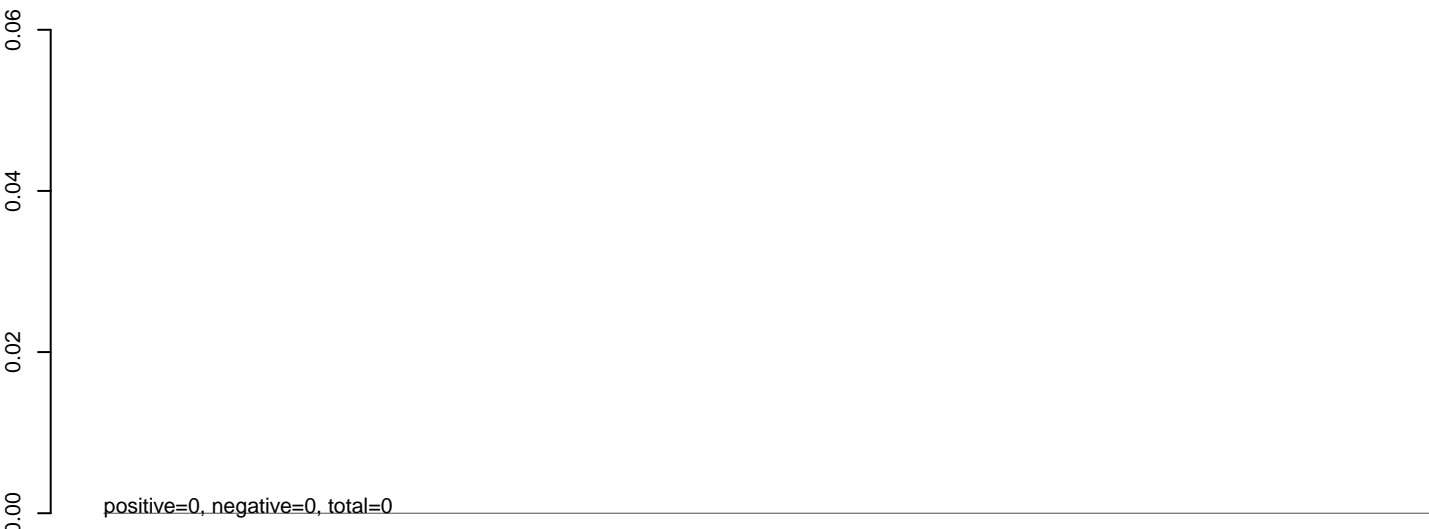
**AeAlbo\_C710\_CHIKV.rep**



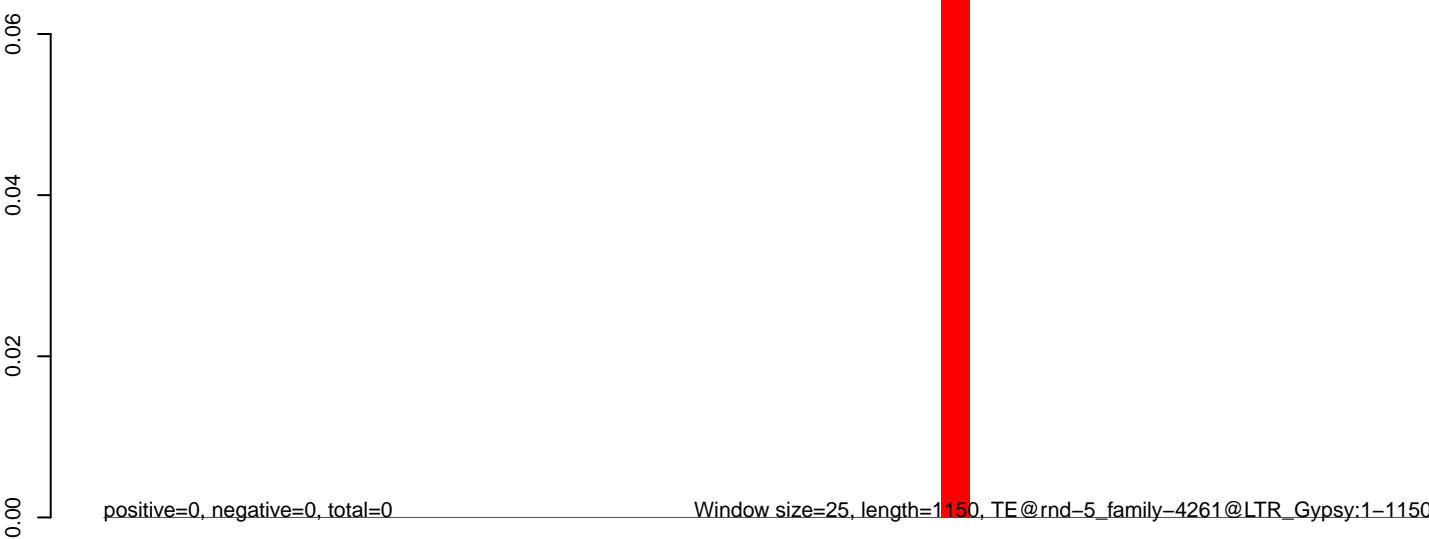
**AeAlbo\_C710\_CHIKV.18\_23.rep**



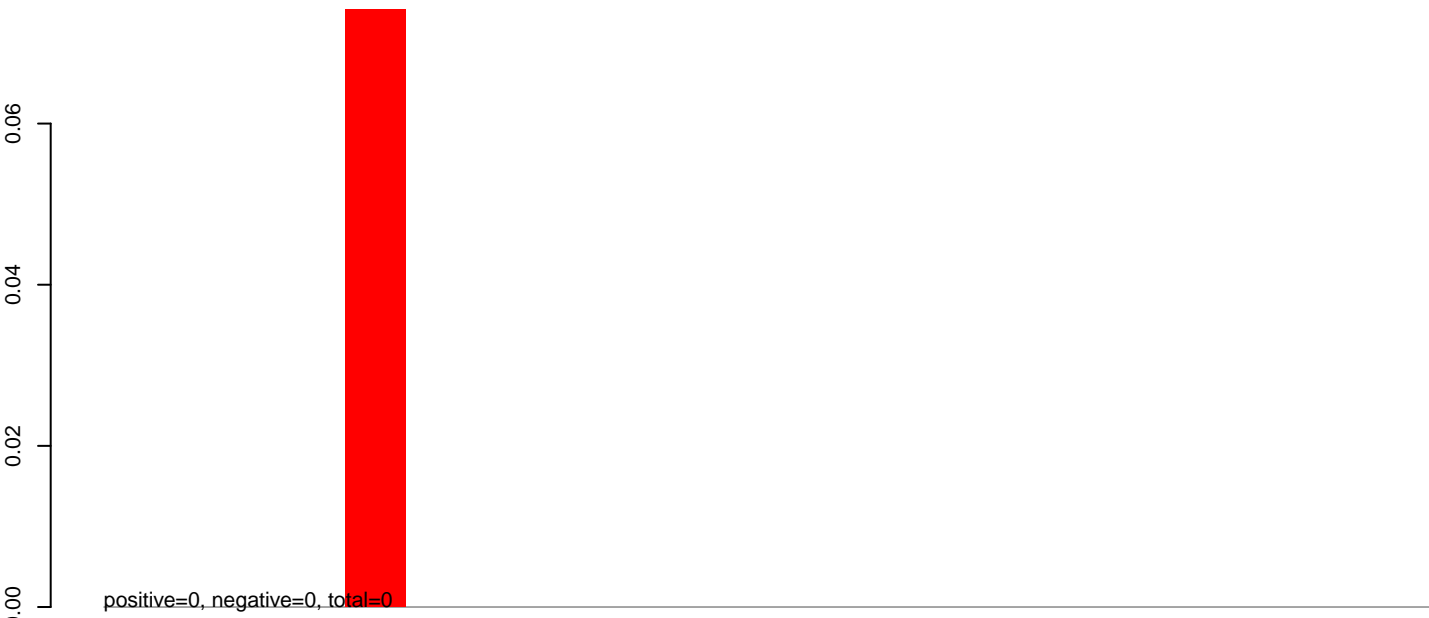
**AeAlbo\_C710\_CHIKV.24\_35.rep**



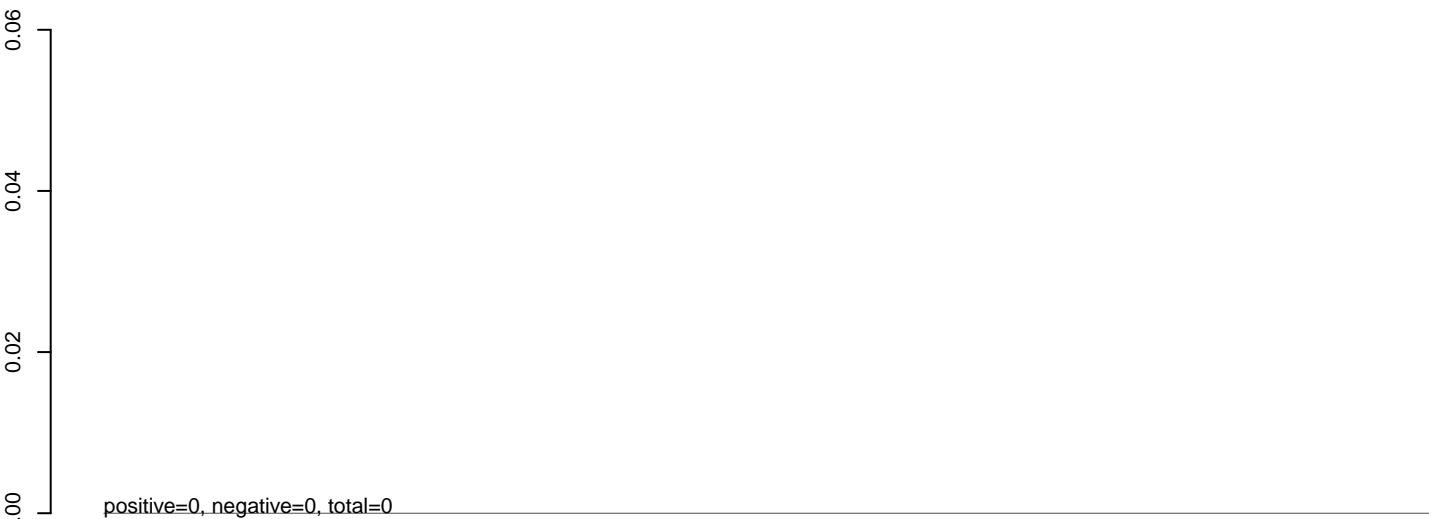
**AeAlbo\_C710\_CHIKV.rep**



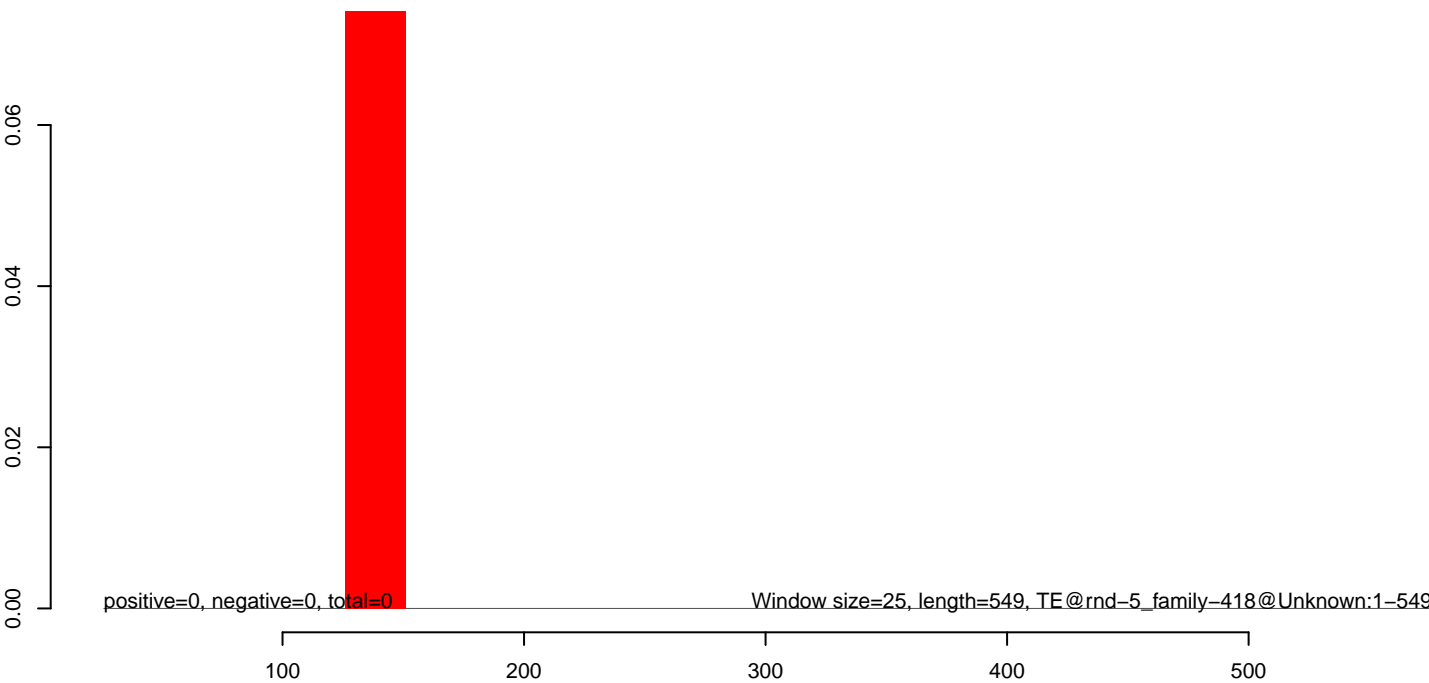
AeAlbo\_C710\_CHIKV.18\_23.rep



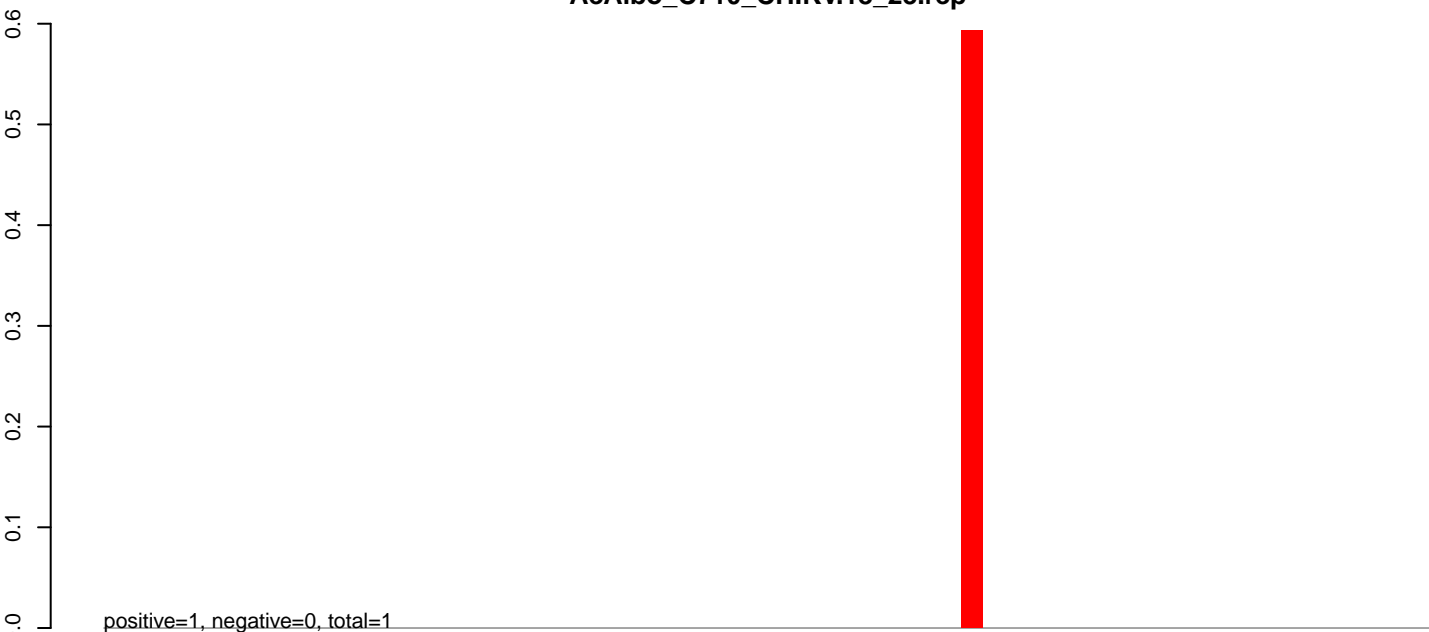
AeAlbo\_C710\_CHIKV.24\_35.rep



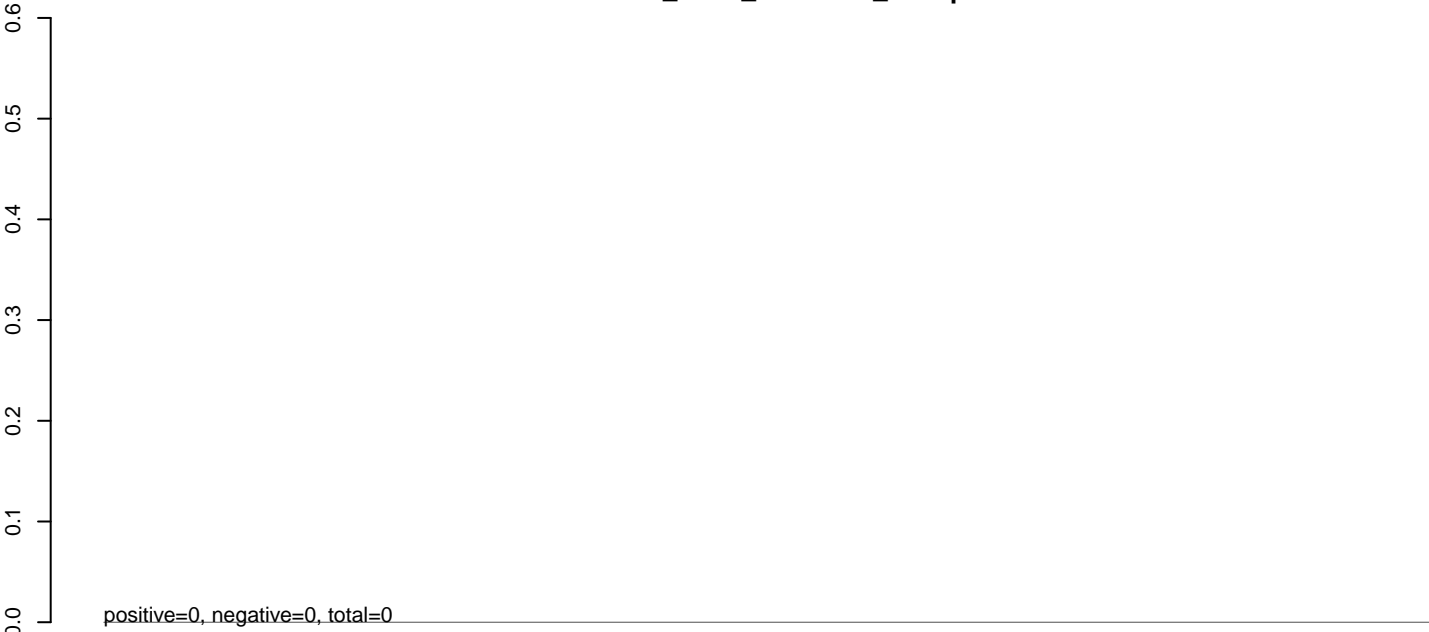
AeAlbo\_C710\_CHIKV.rep



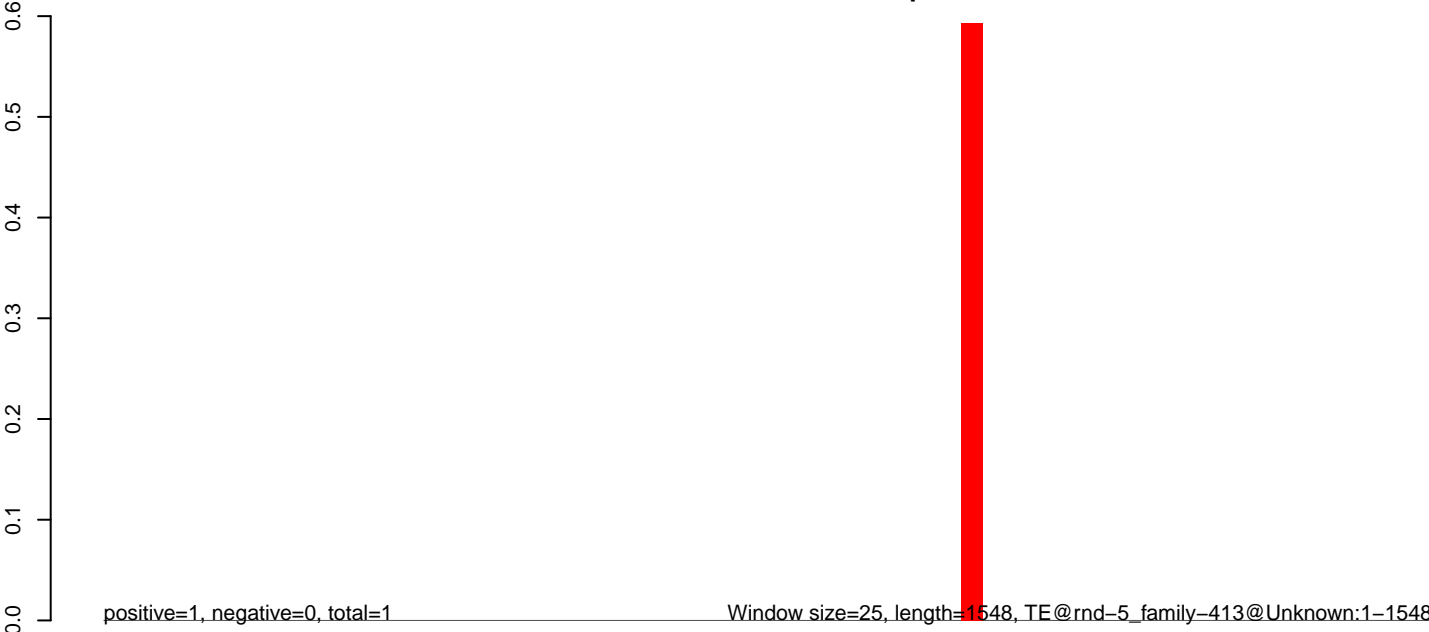
**AeAlbo\_C710\_CHIKV.18\_23.rep**



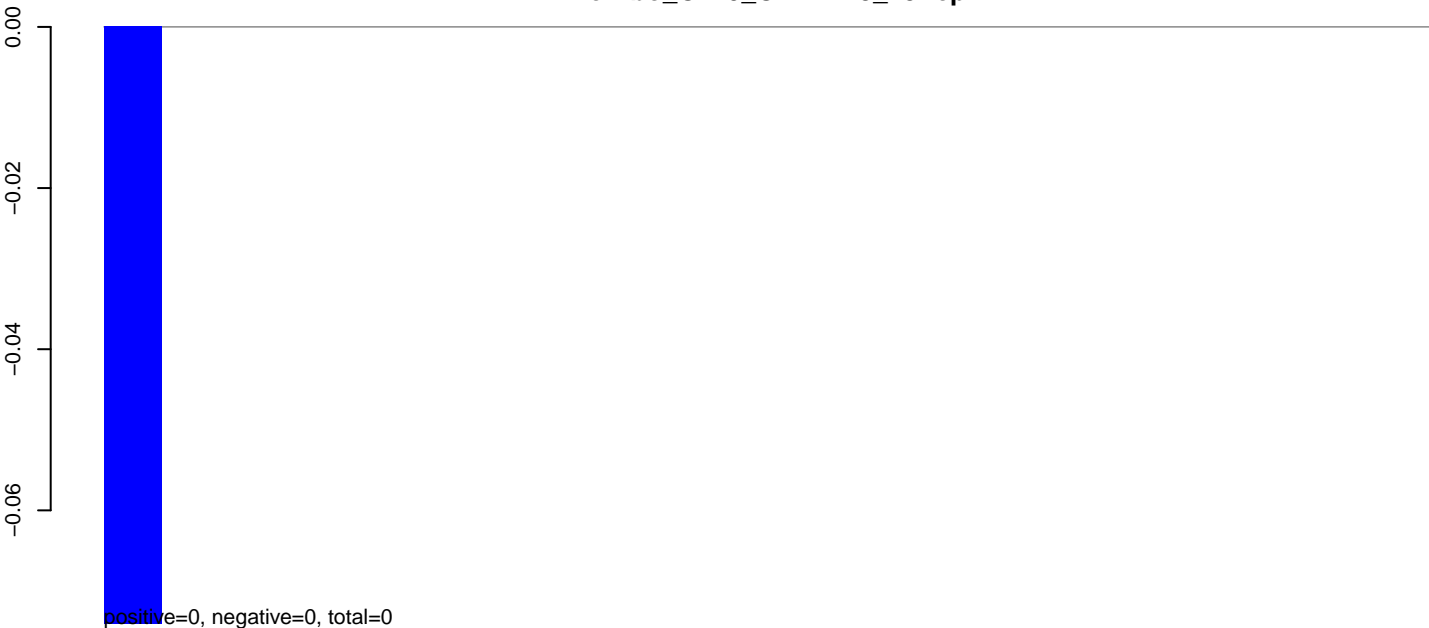
**AeAlbo\_C710\_CHIKV.24\_35.rep**



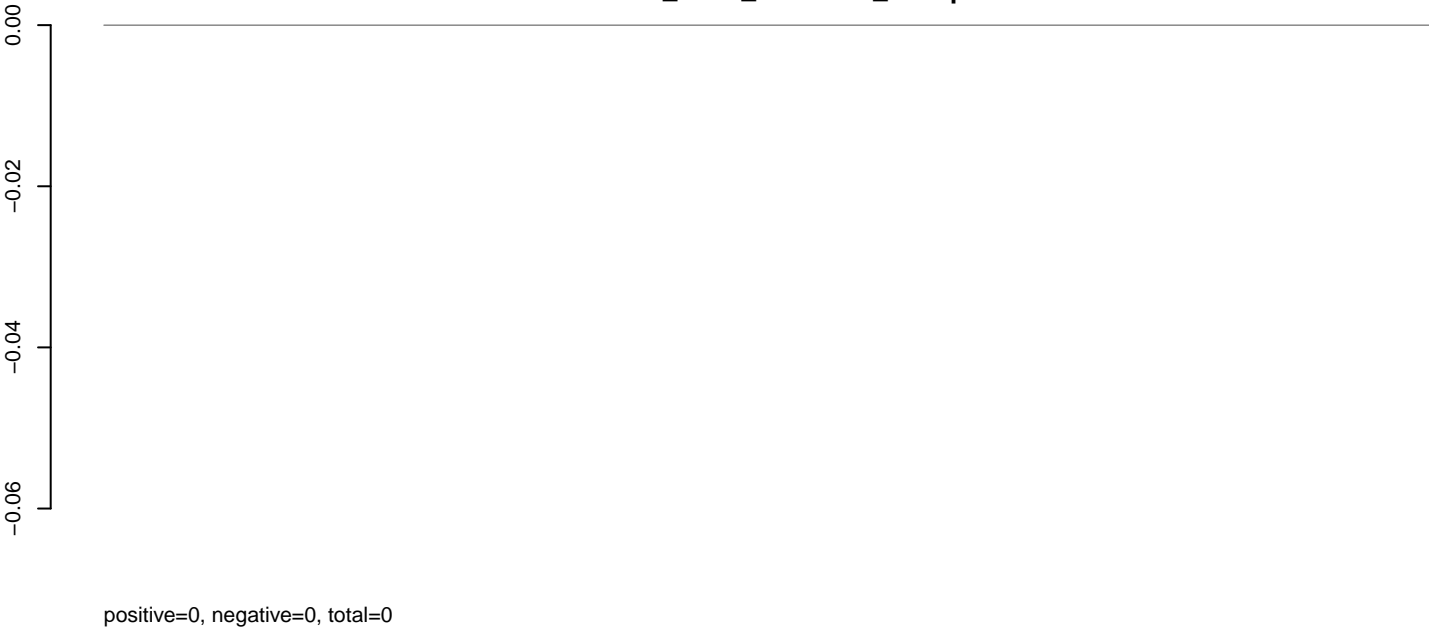
**AeAlbo\_C710\_CHIKV.rep**



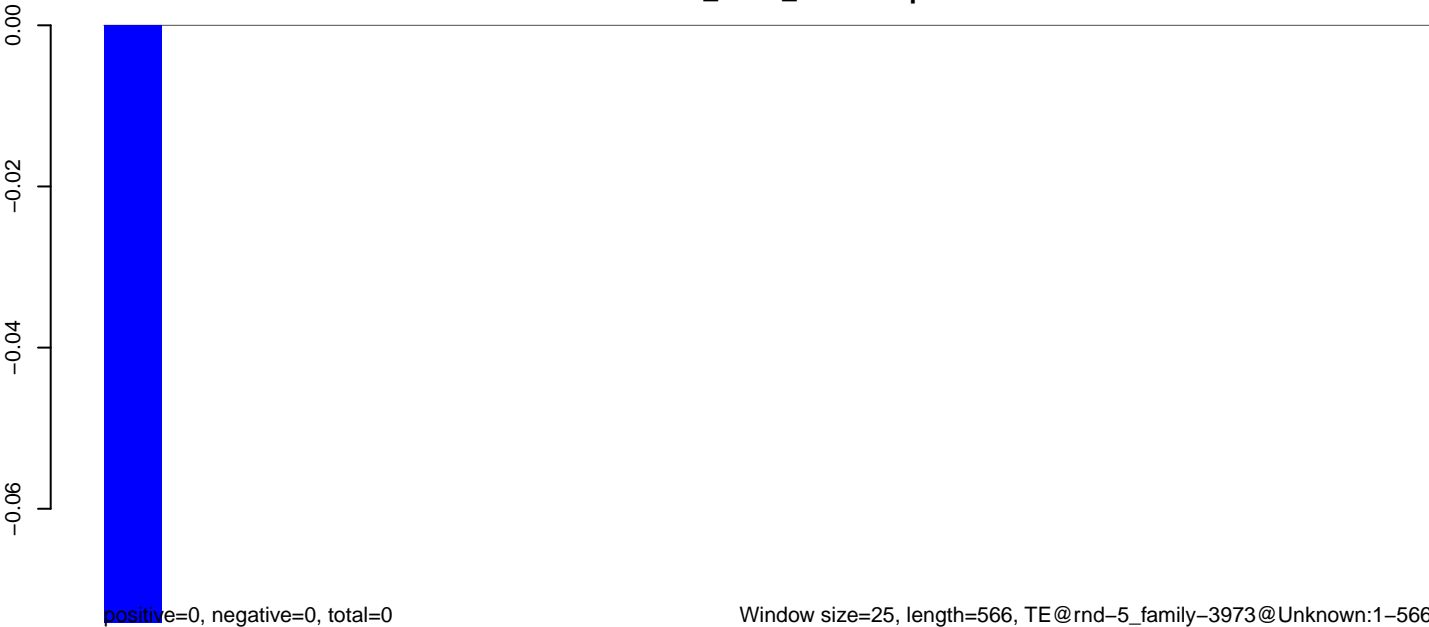
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

0.00  
-0.02  
-0.04  
-0.06

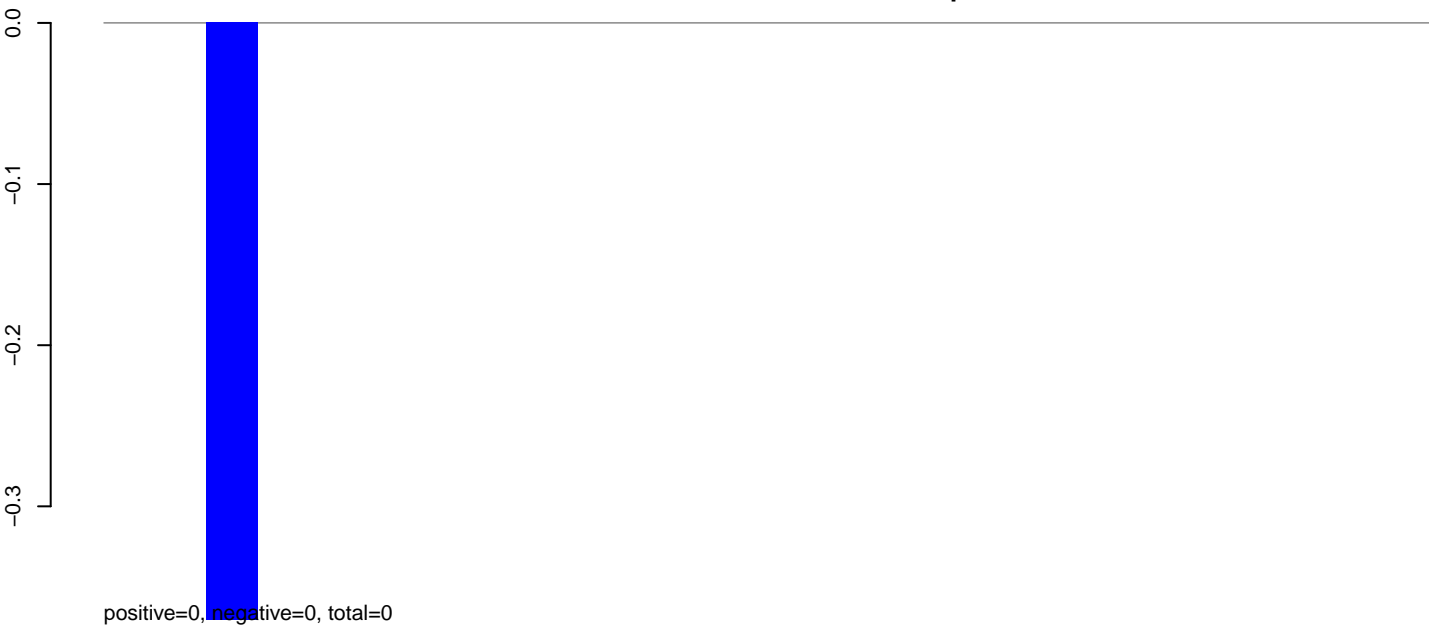
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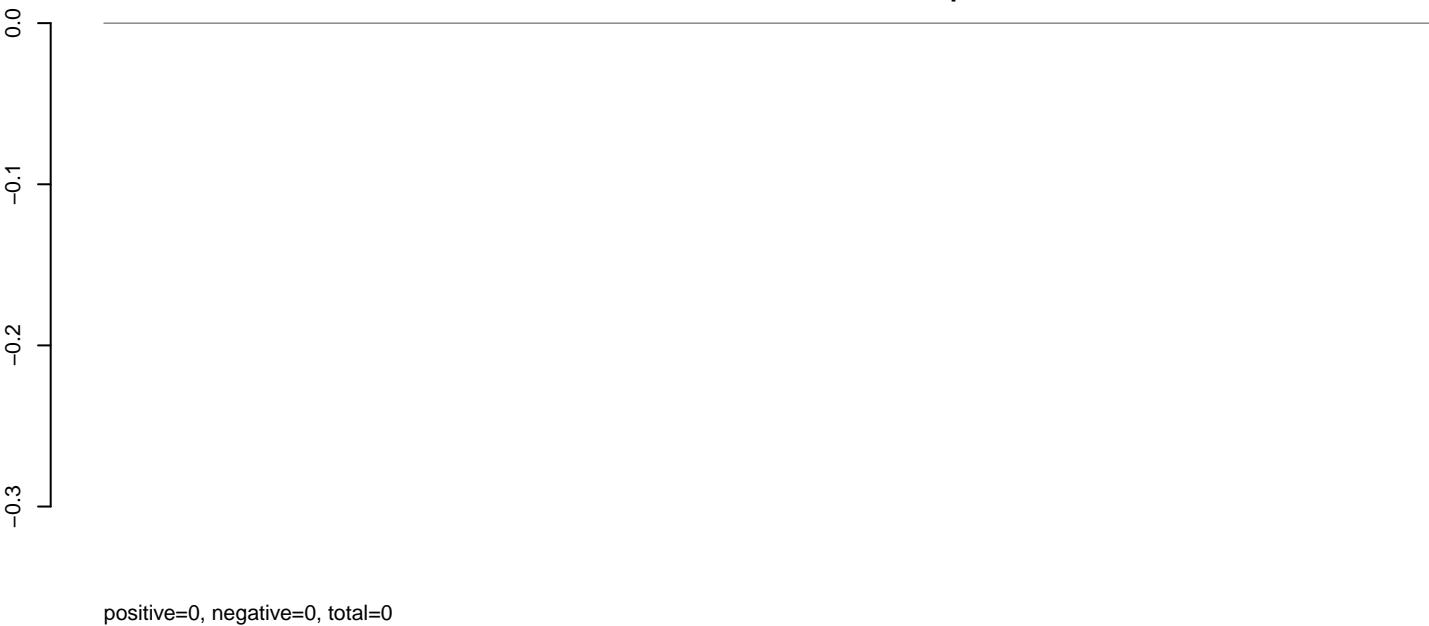
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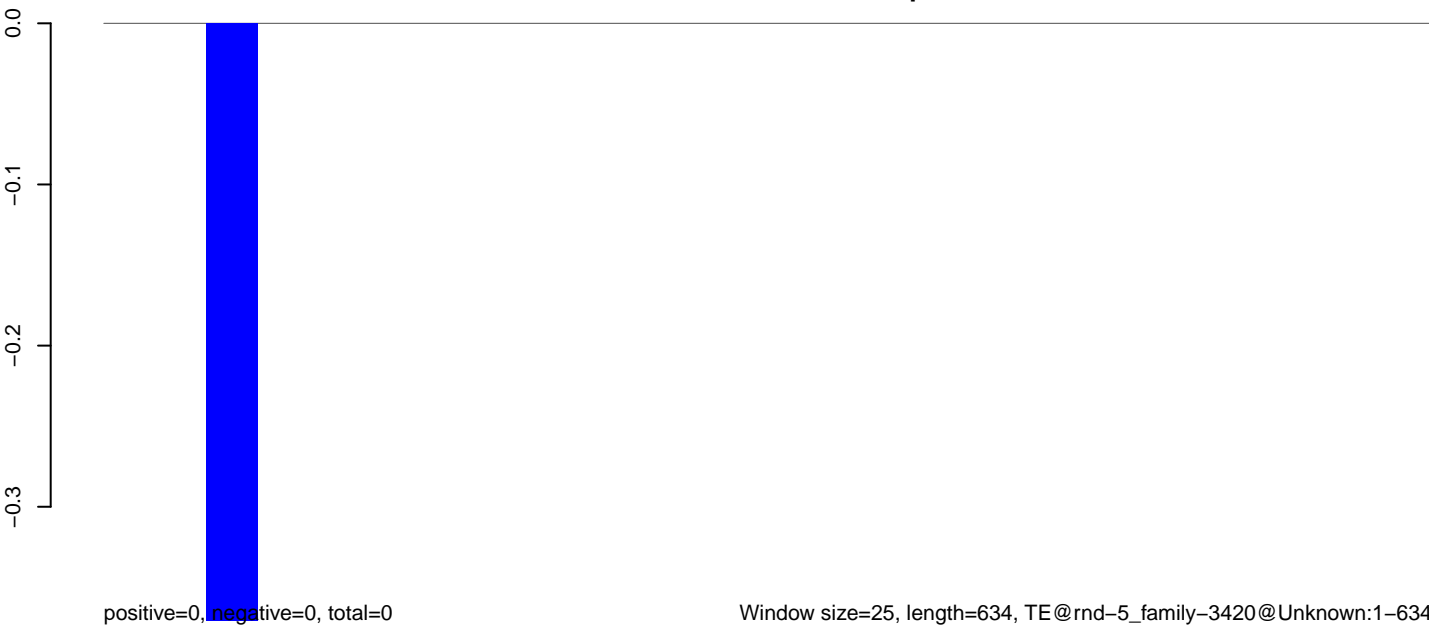
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

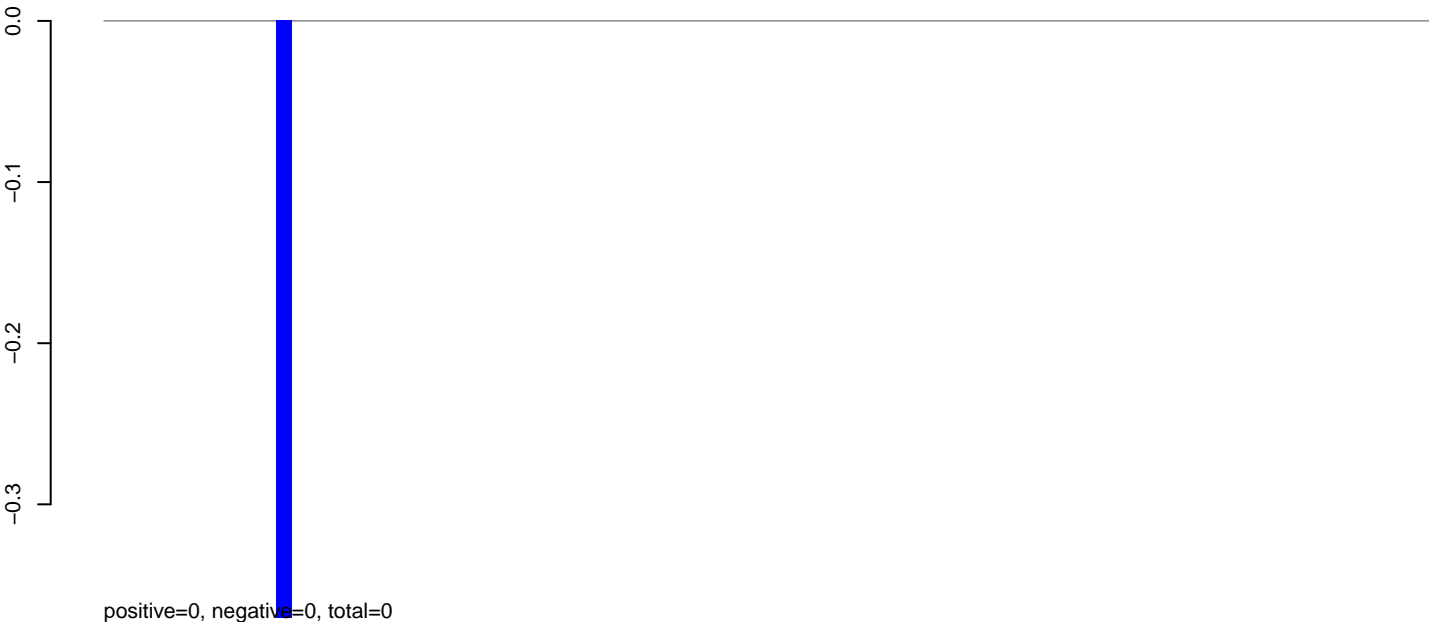
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

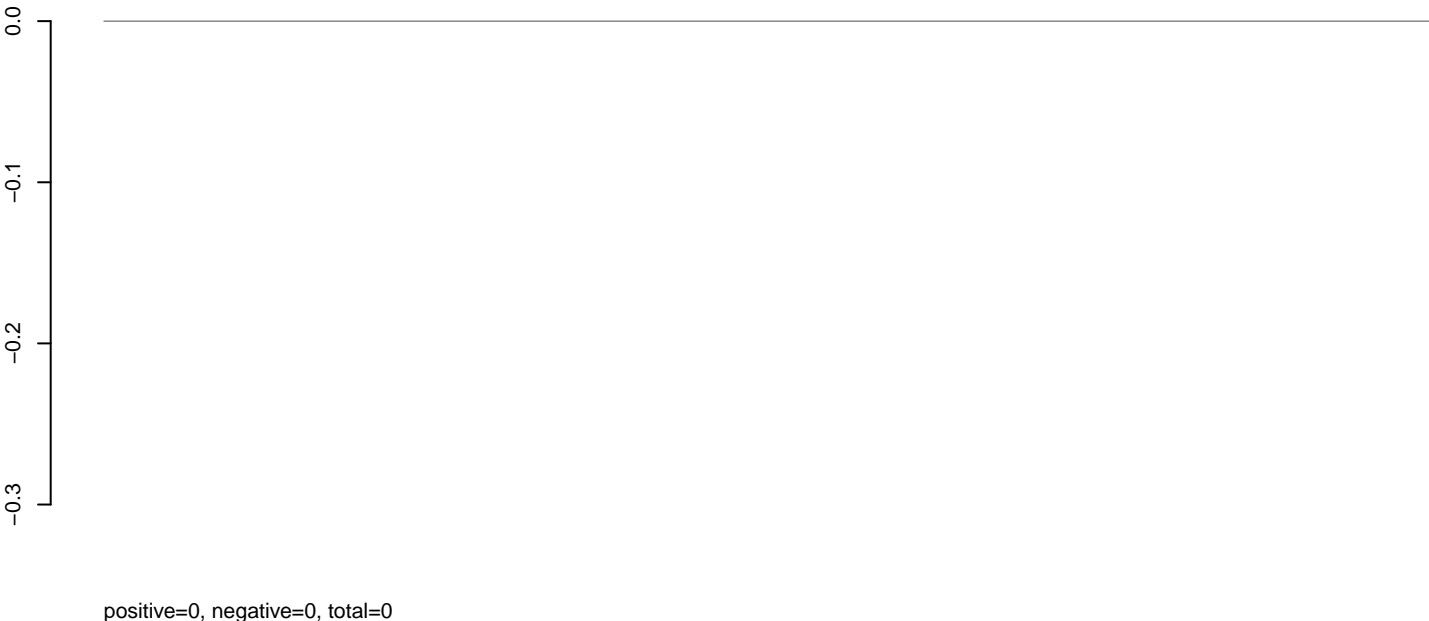
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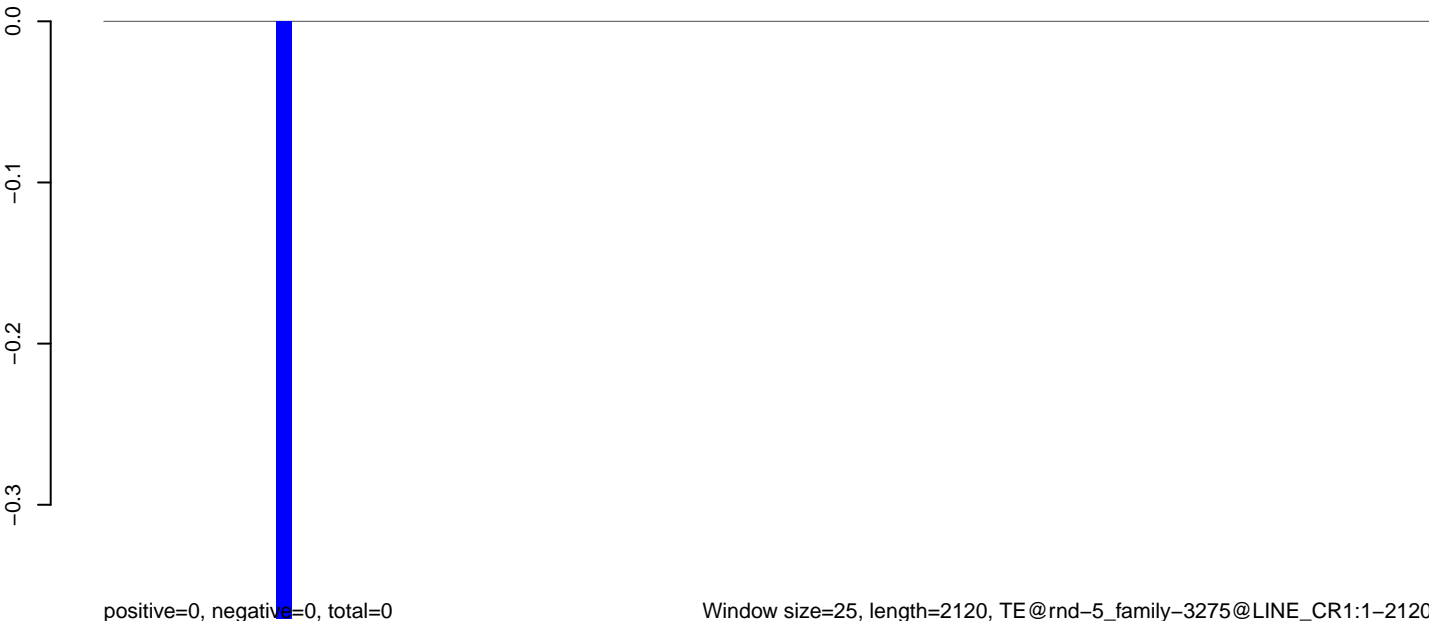
**AeAlbo\_C710\_CHIKV.18\_23.rep**



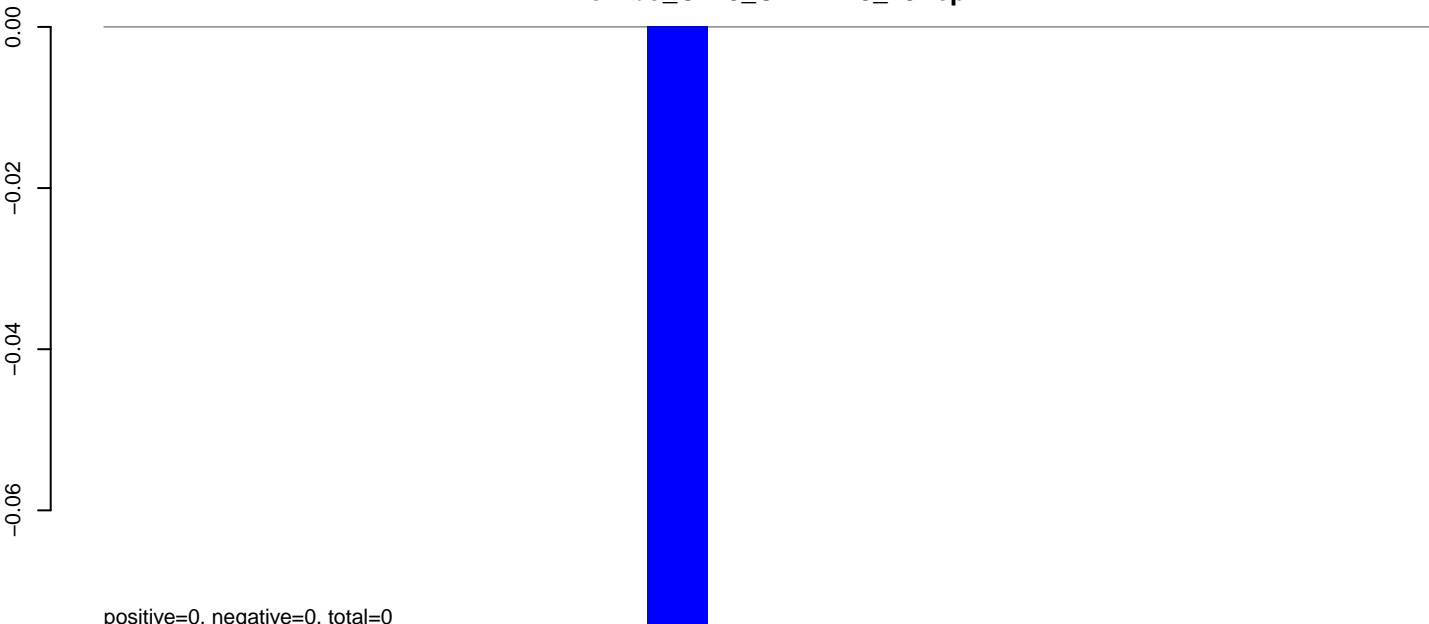
**AeAlbo\_C710\_CHIKV.24\_35.rep**



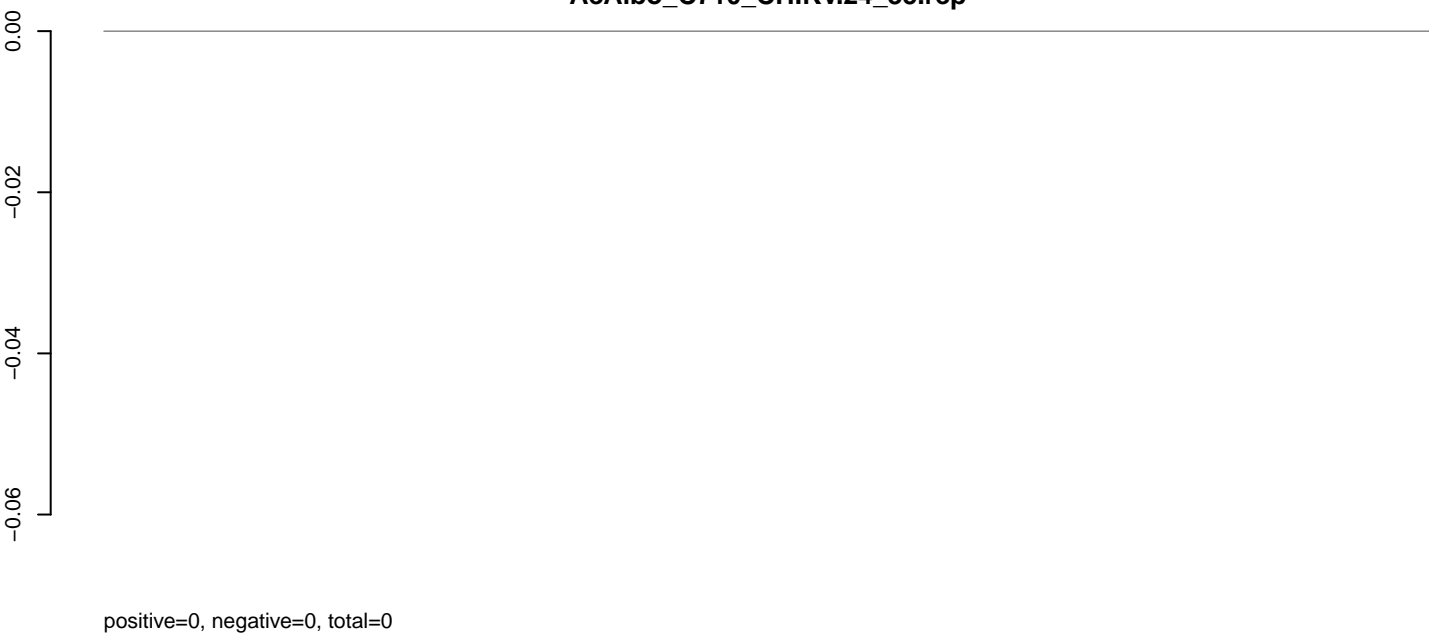
**AeAlbo\_C710\_CHIKV.rep**



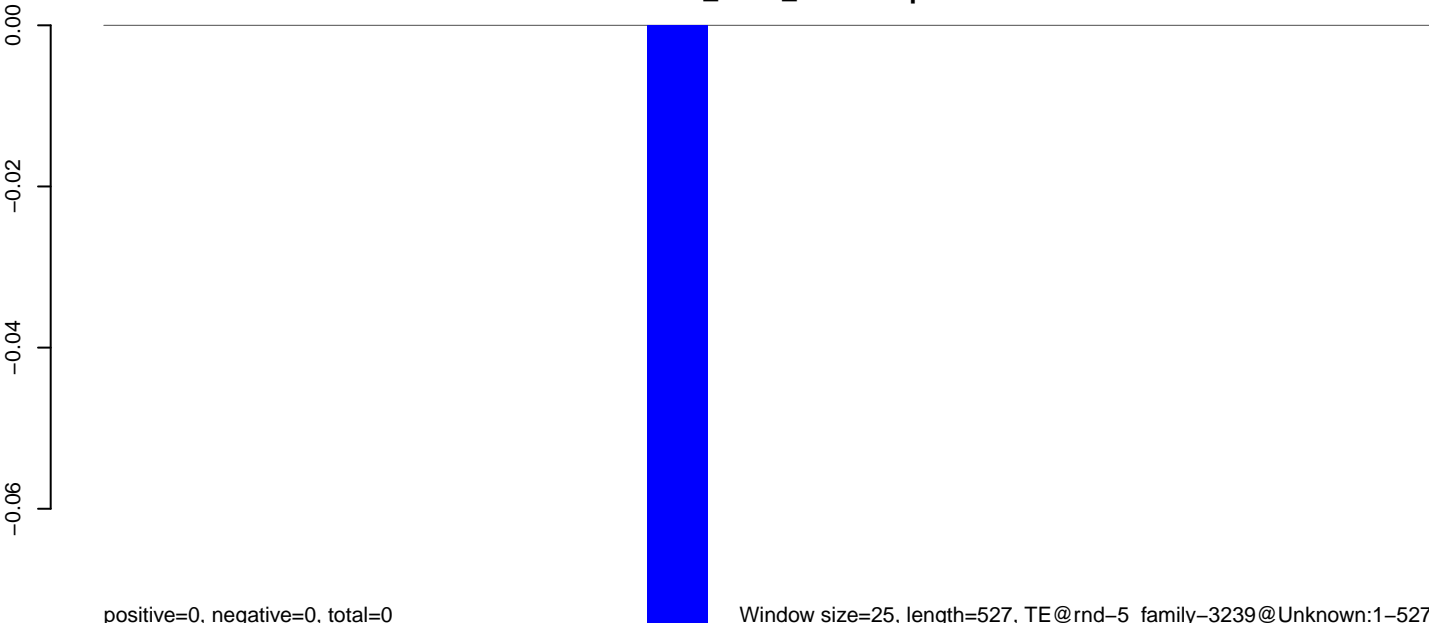
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



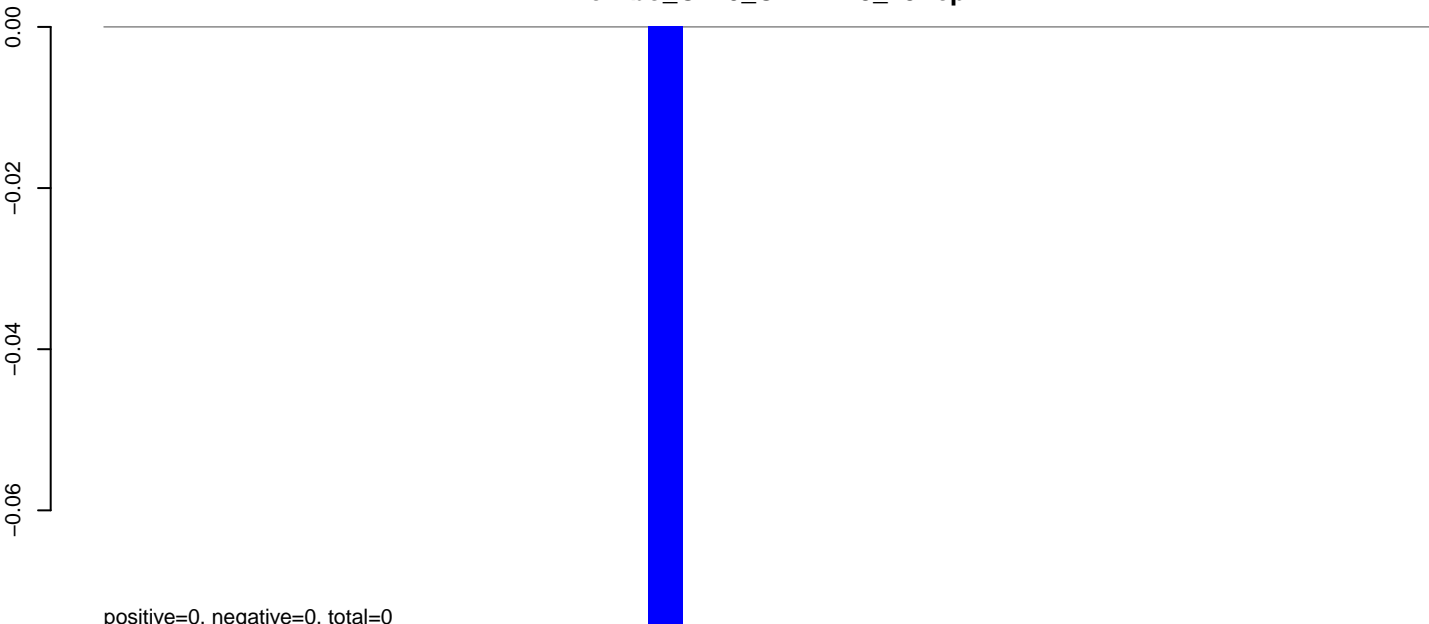
**AeAlbo\_C710\_CHIKV.rep**



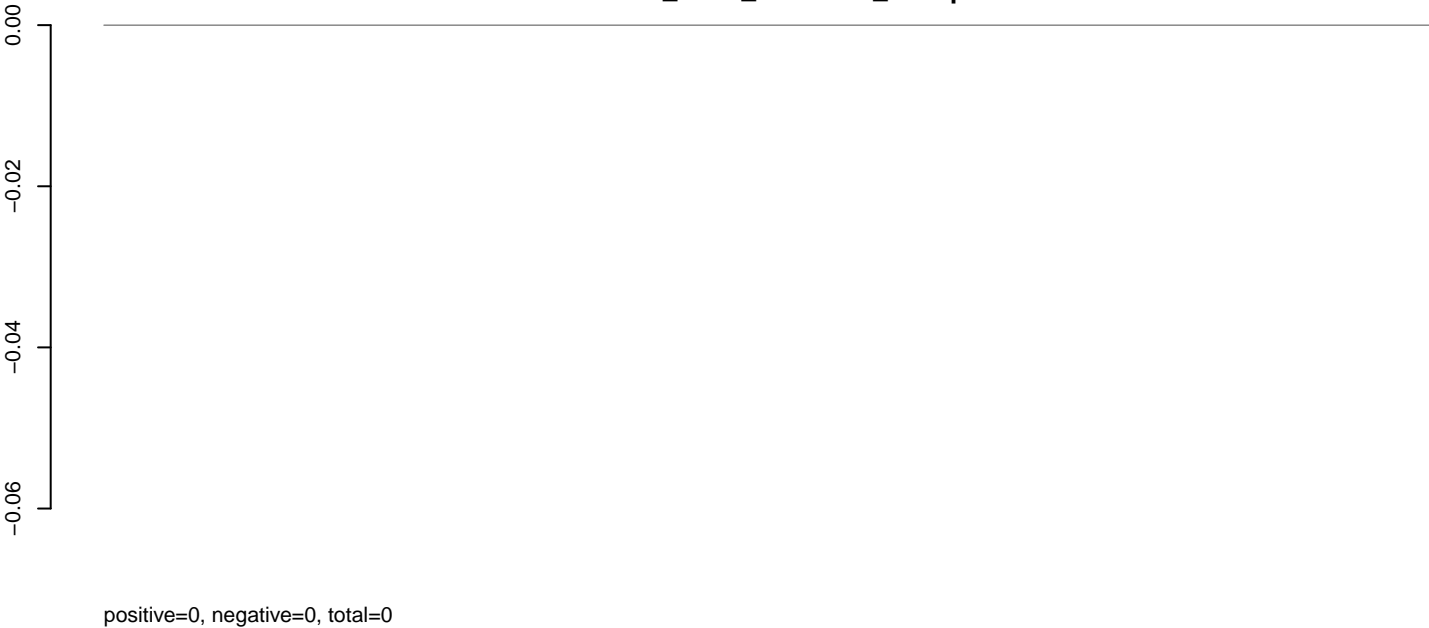
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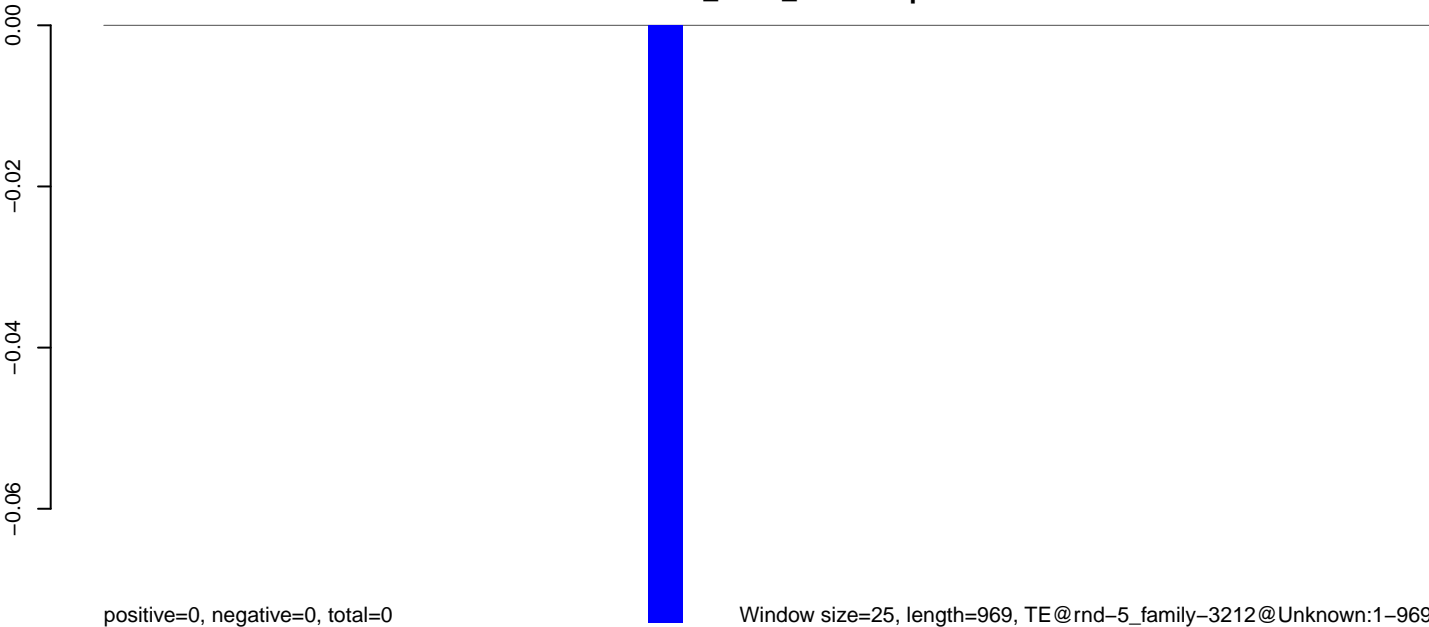
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

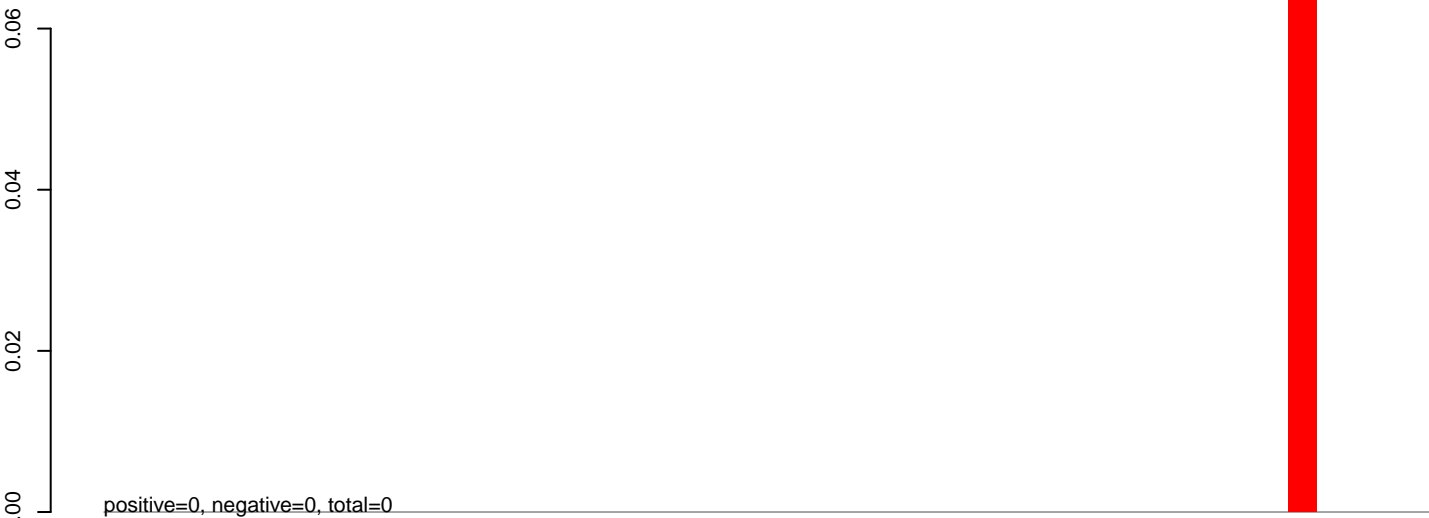
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positive=0, negative=0, total=0

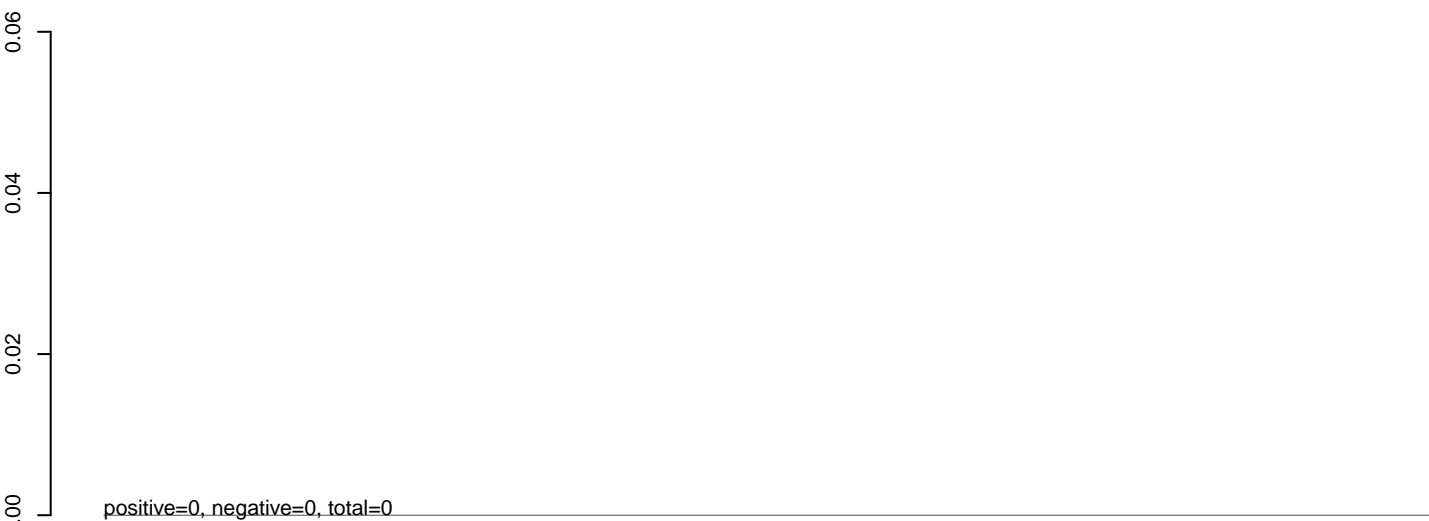
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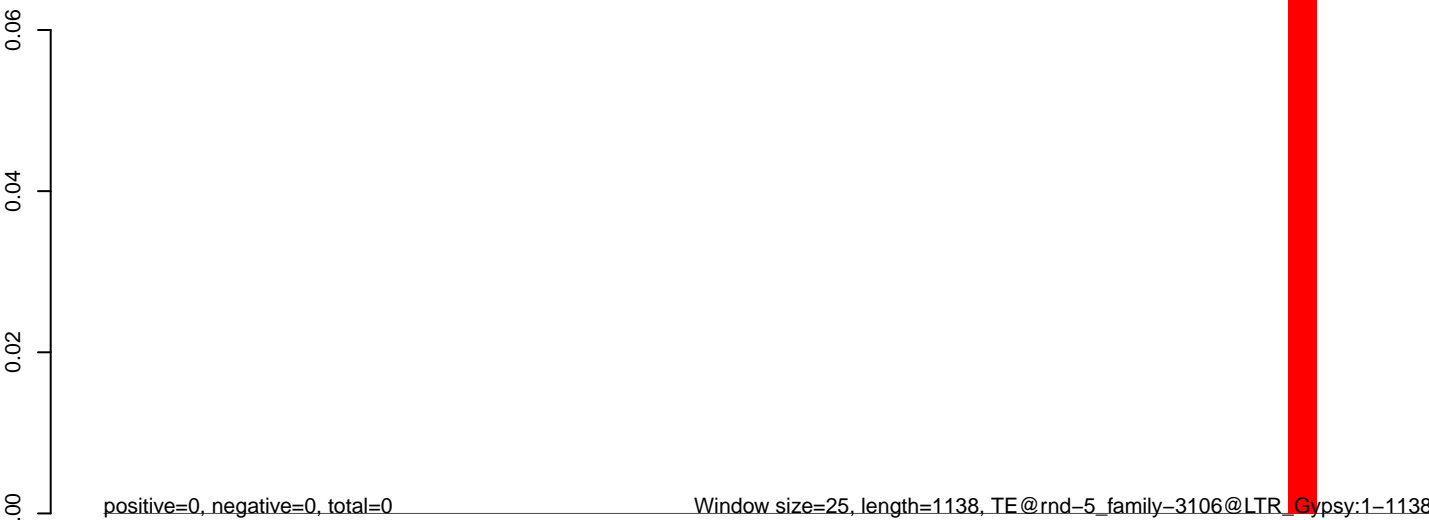
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

0.00  
-0.02  
-0.04  
-0.06

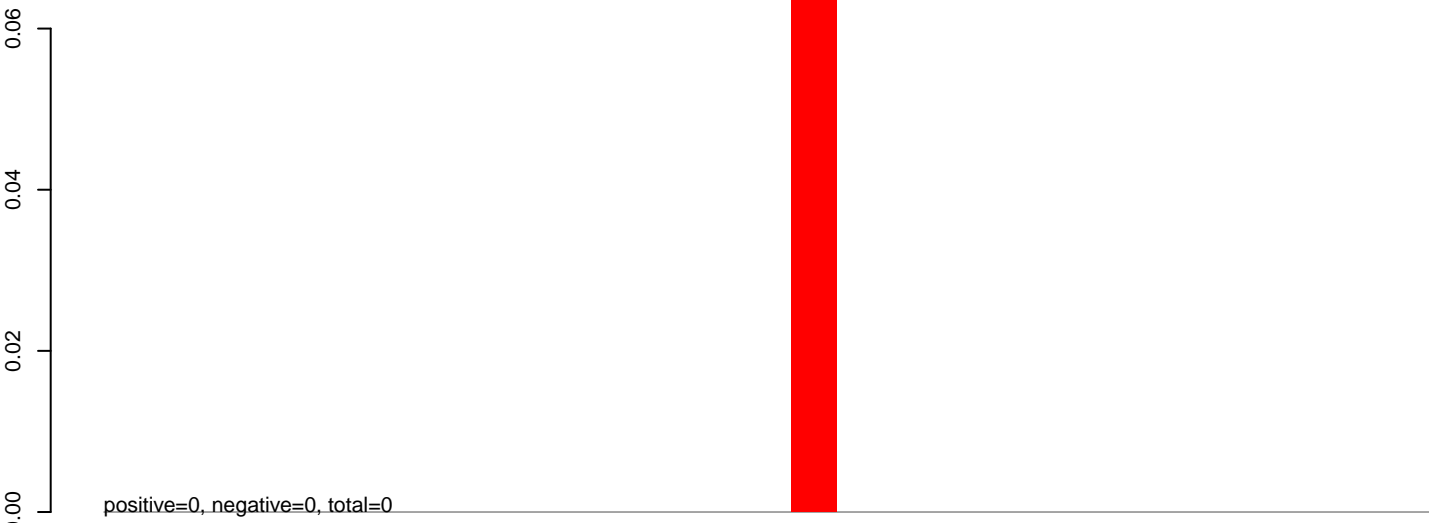
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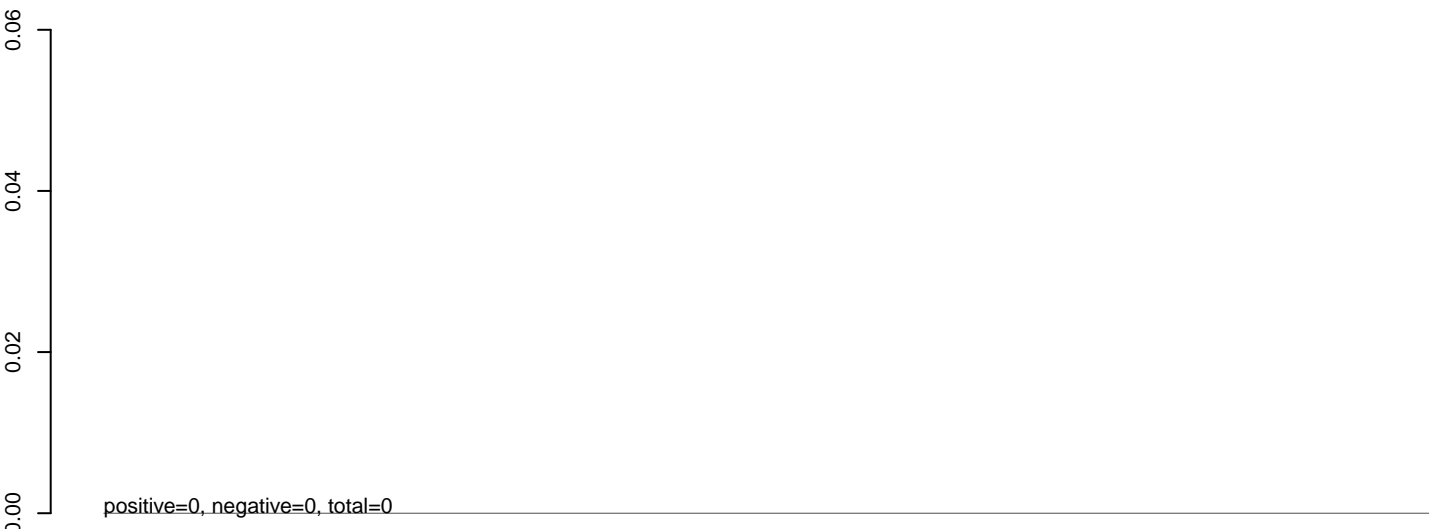
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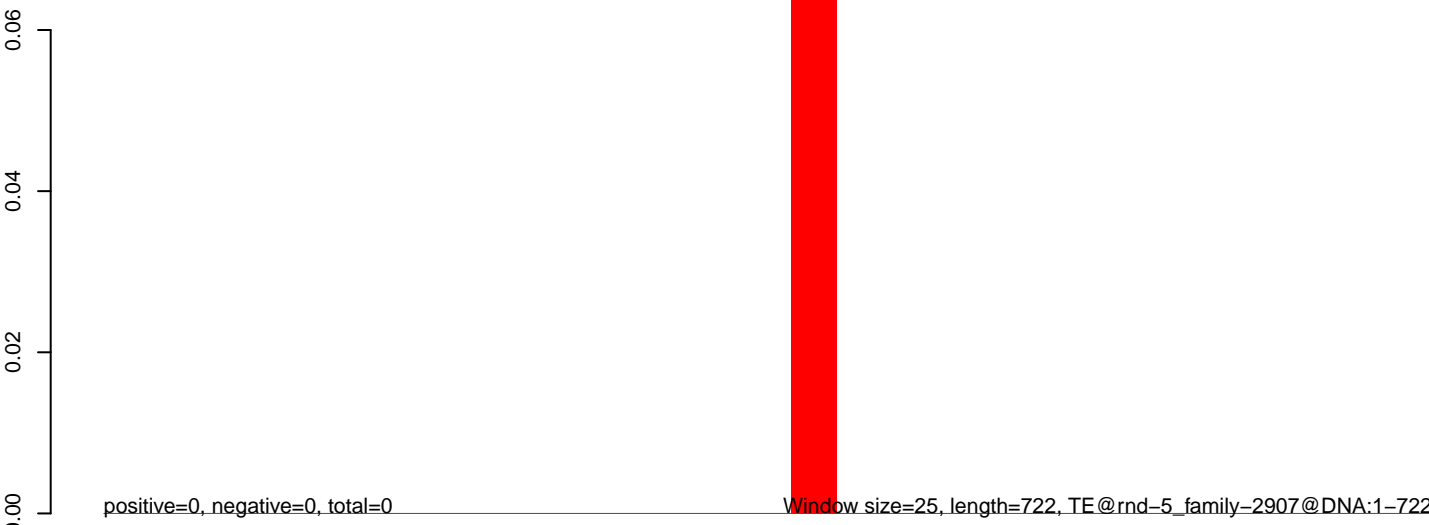
**AeAlbo\_C710\_CHIKV.18\_23.rep**



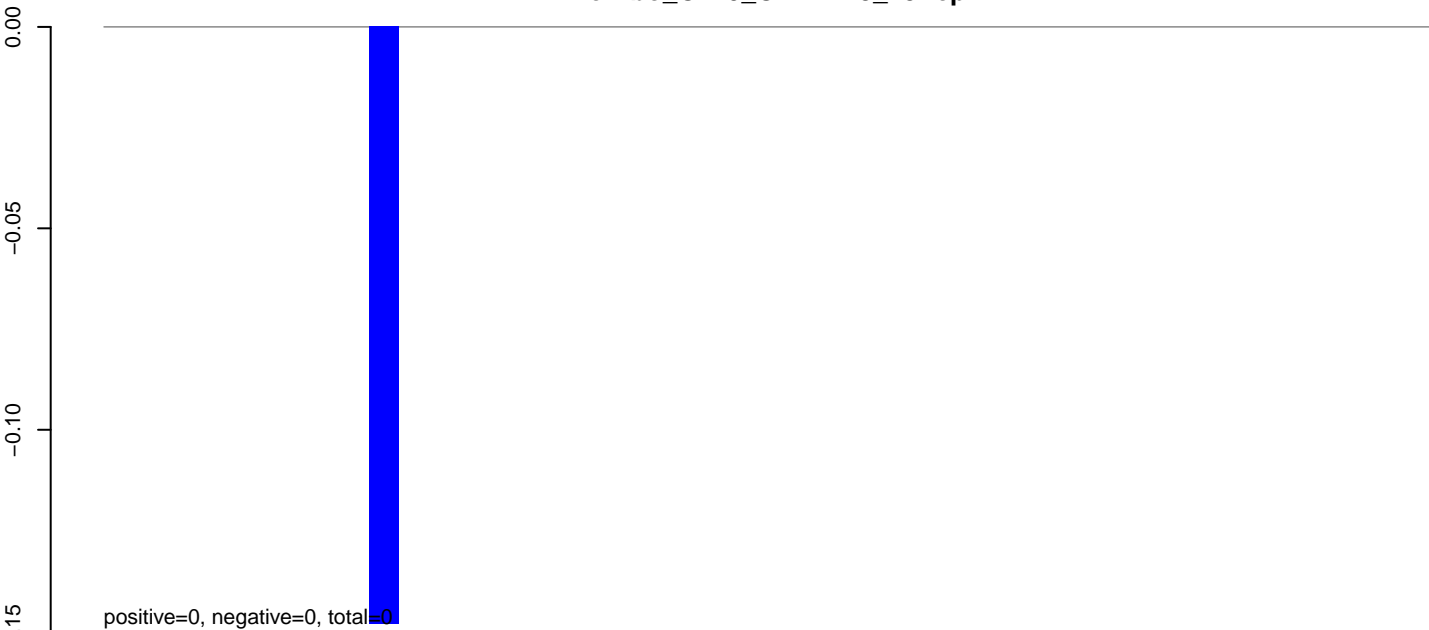
**AeAlbo\_C710\_CHIKV.24\_35.rep**



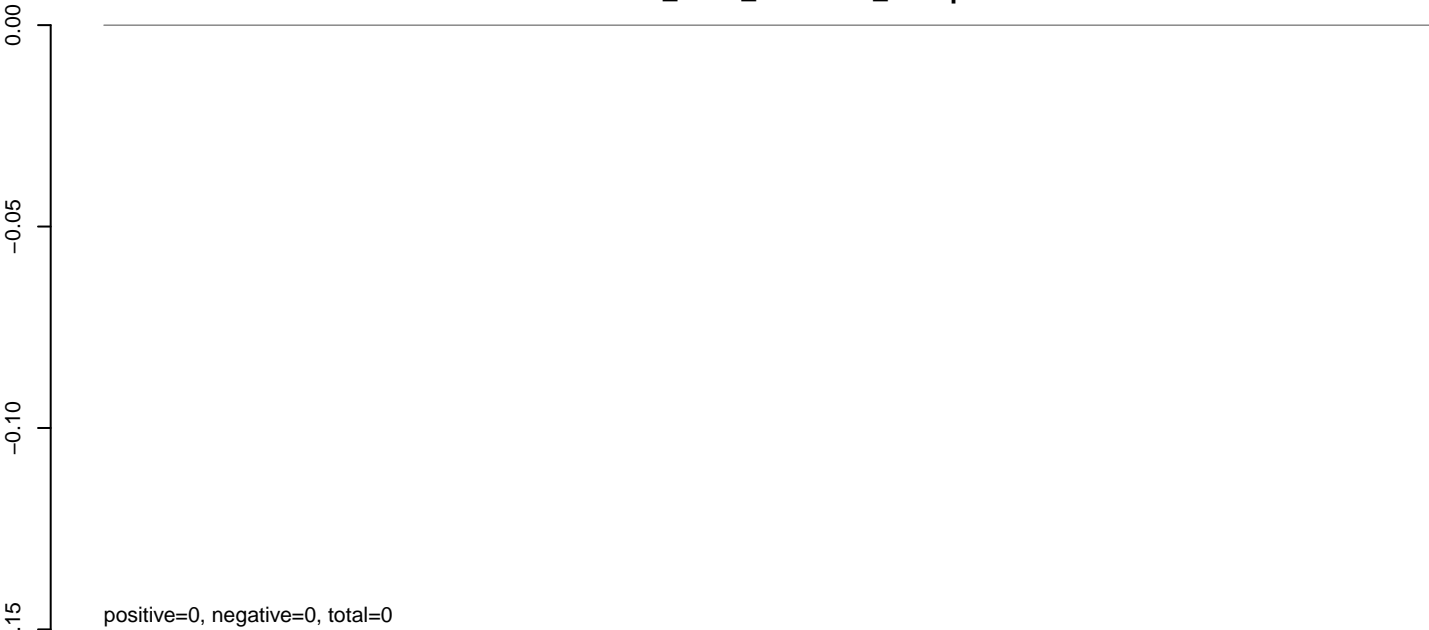
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



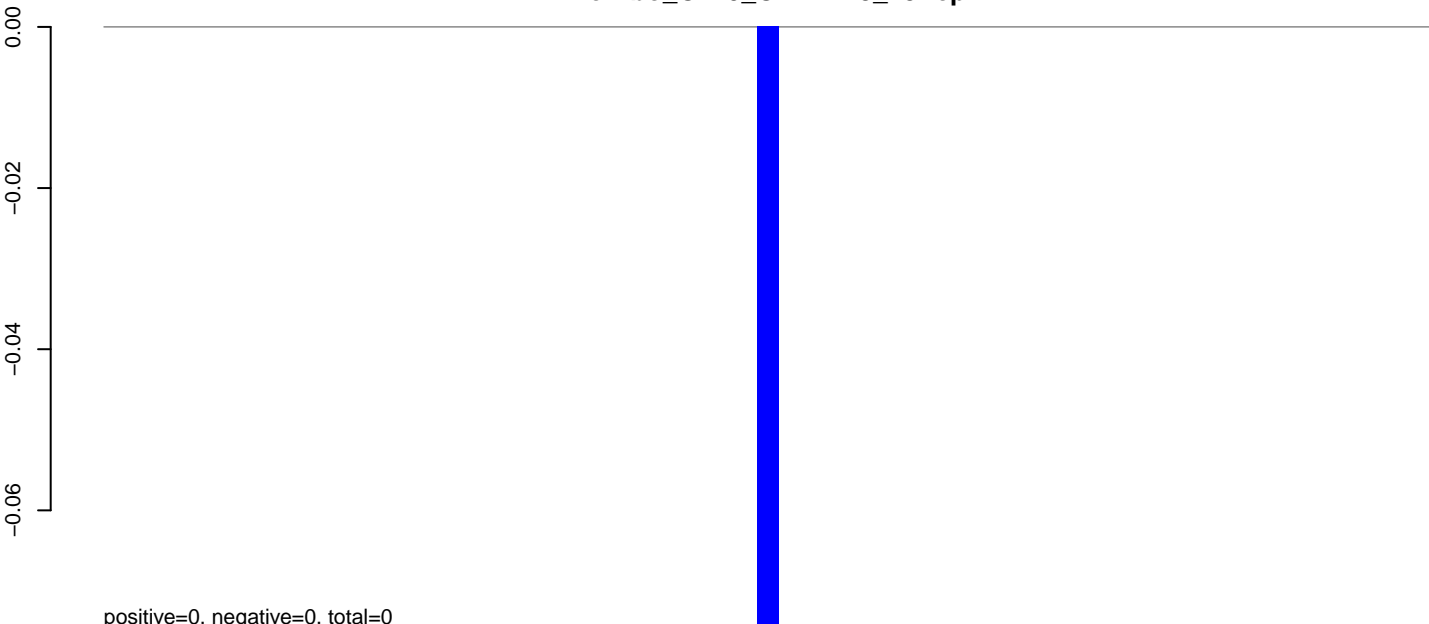
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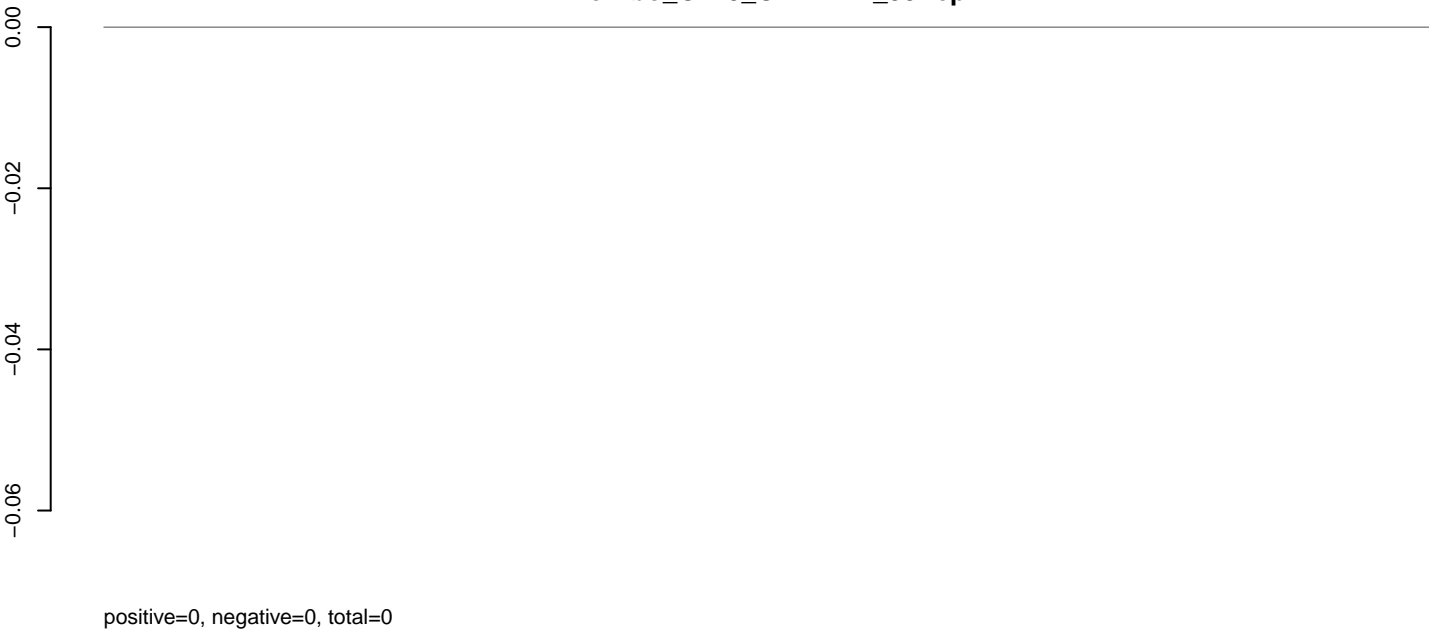
**AeAlbo\_C710\_CHIKV.rep**



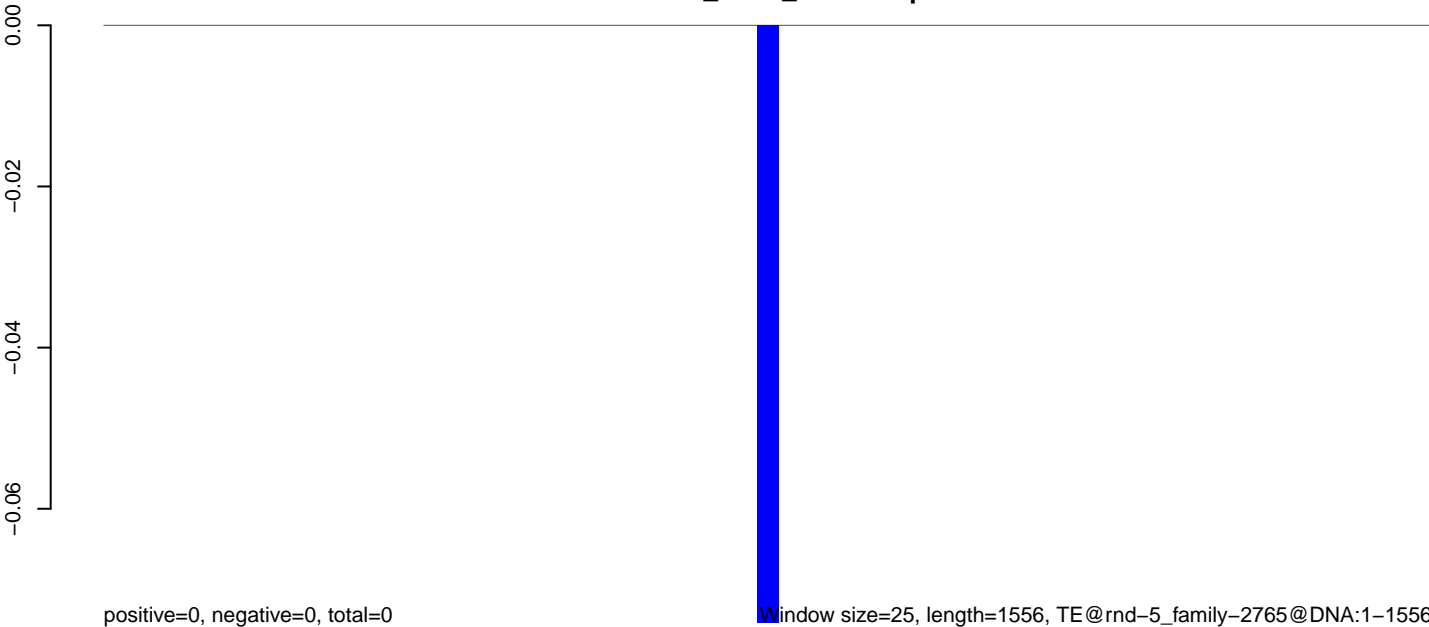
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

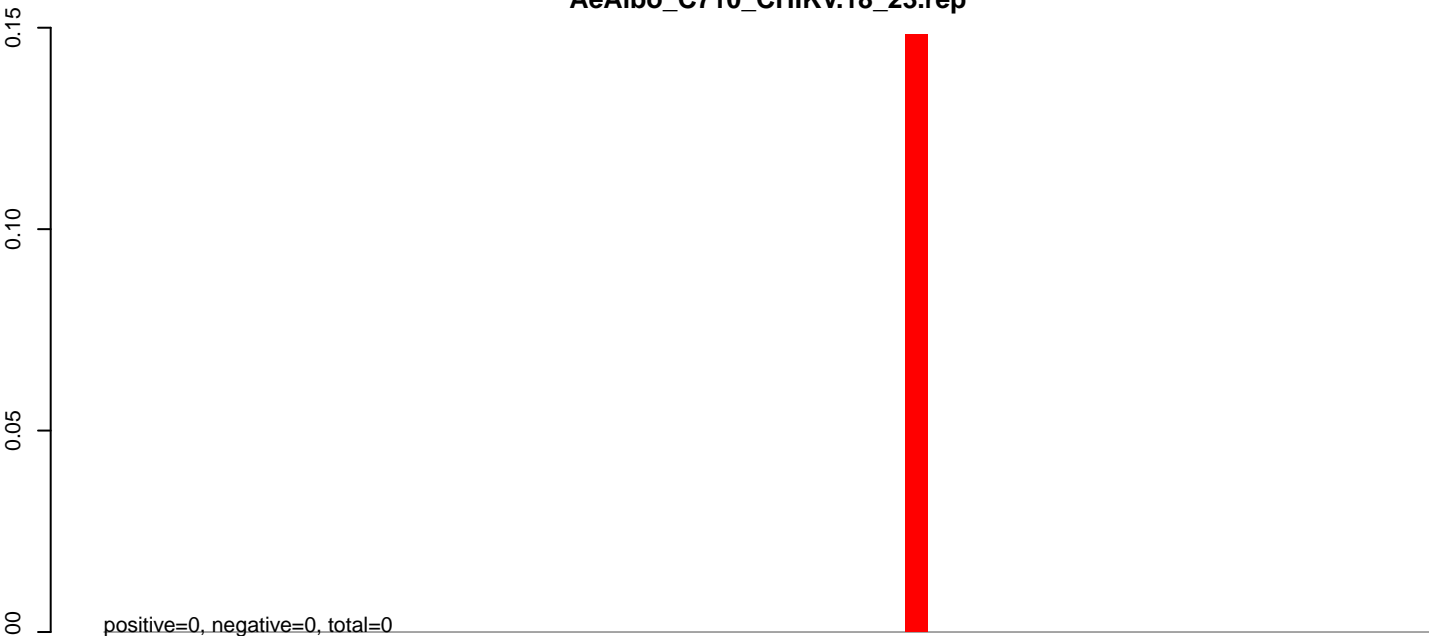


**AeAlbo\_C710\_CHIKV.rep**

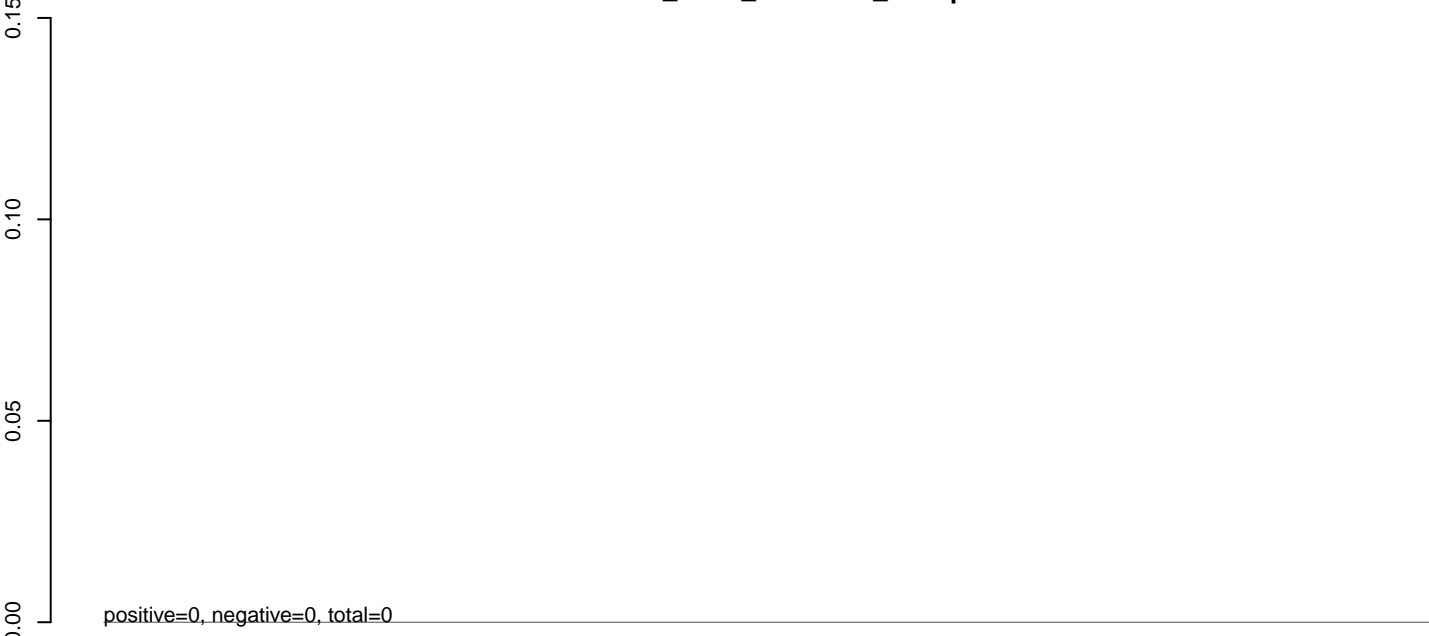


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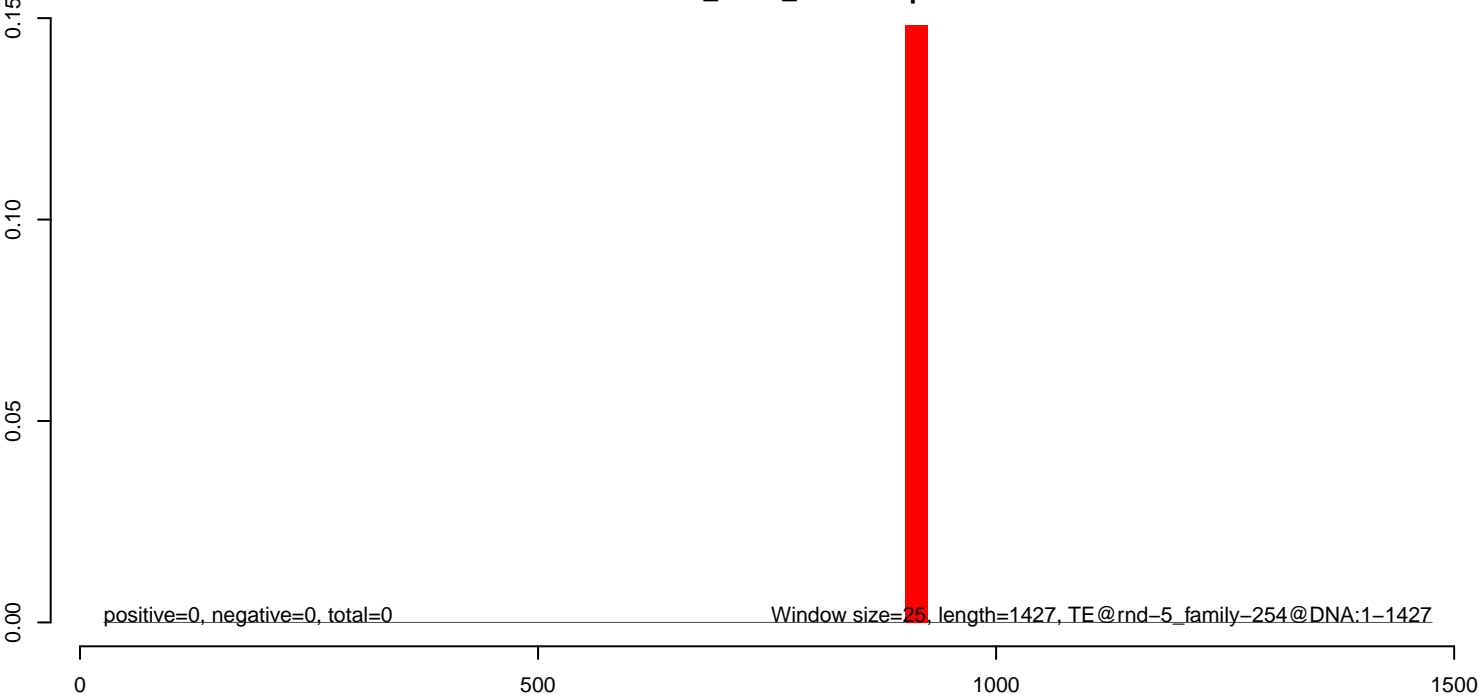
**AeAlbo\_C710\_CHIKV.18\_23.rep**



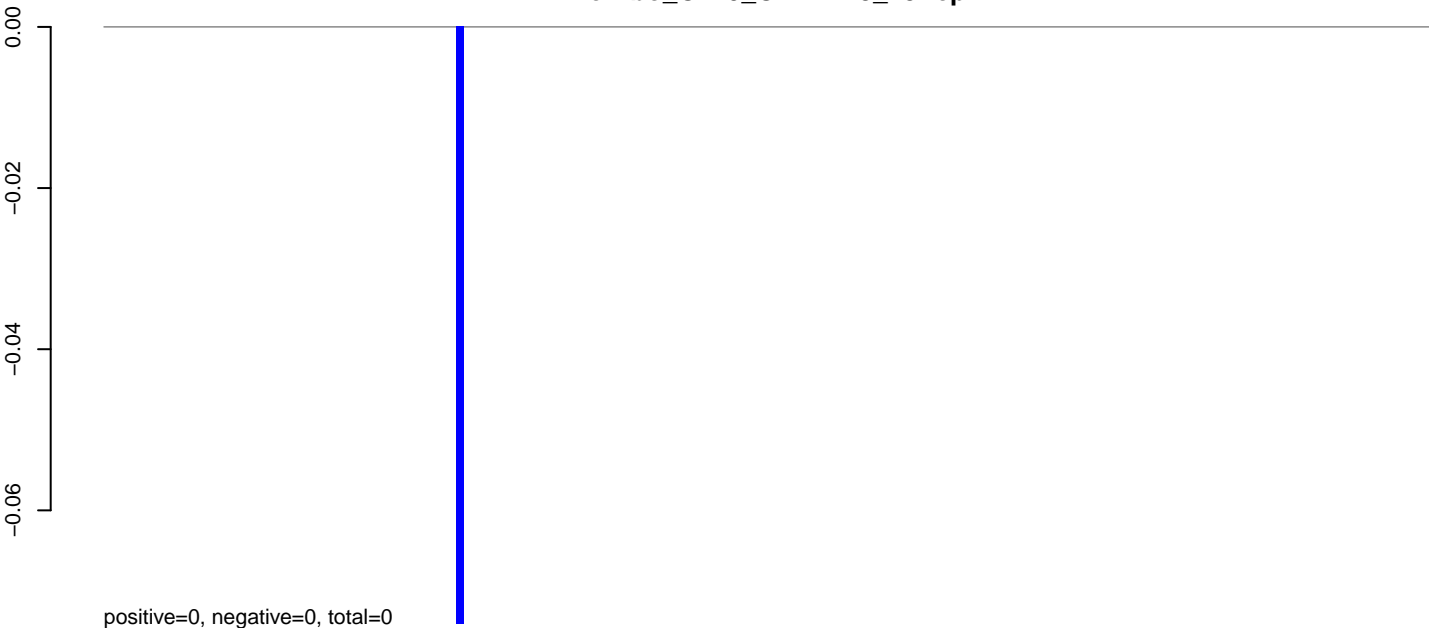
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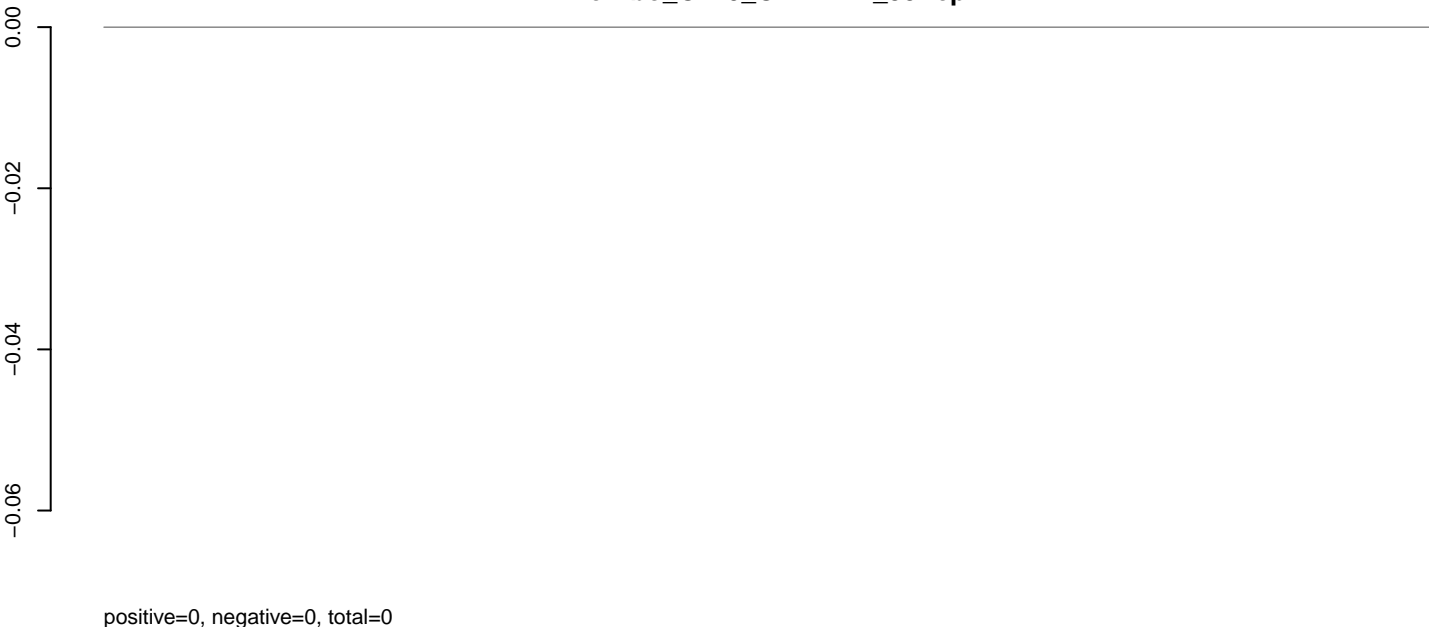
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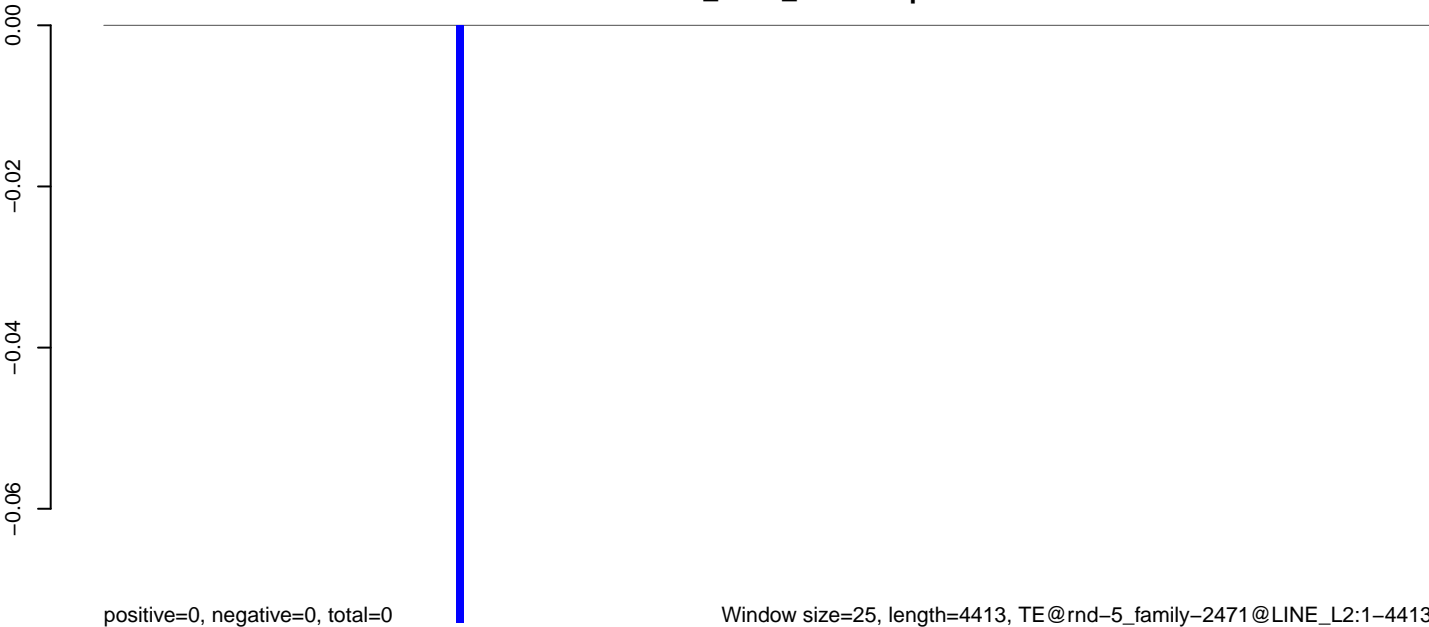
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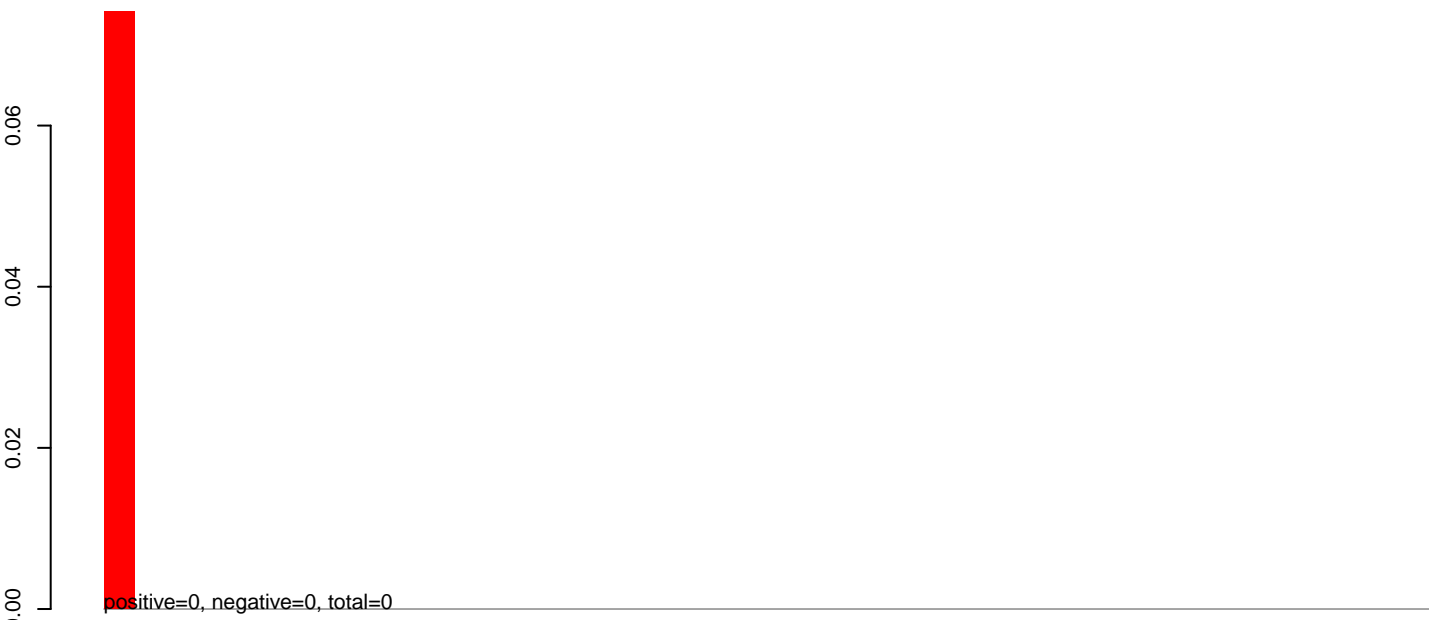
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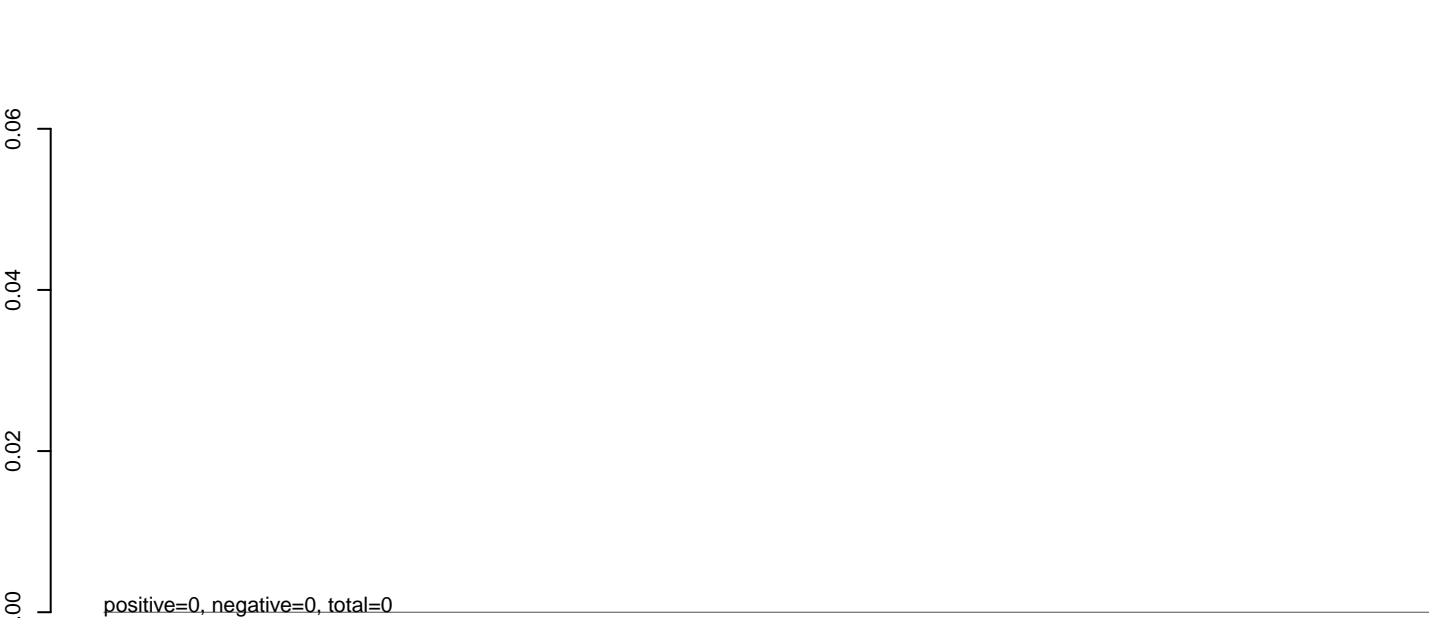
**AeAlbo\_C710\_CHIKV.rep**



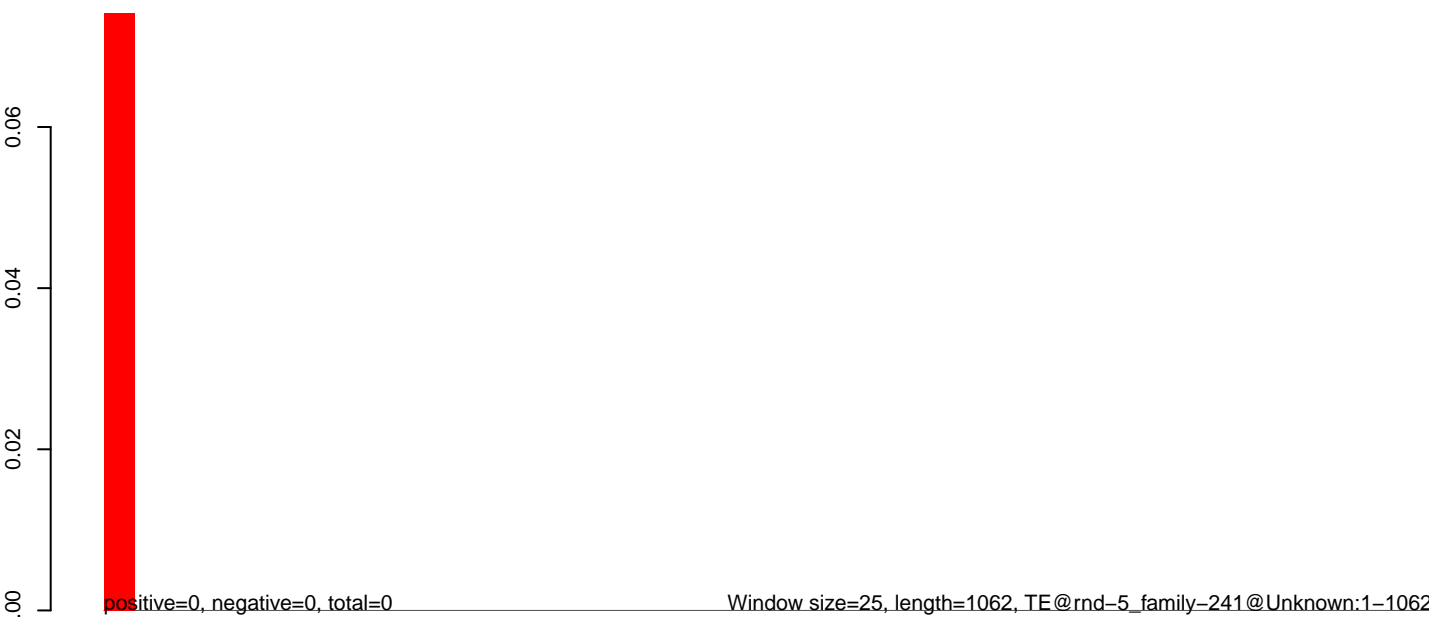
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



0 200 400 600 800 1000

**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

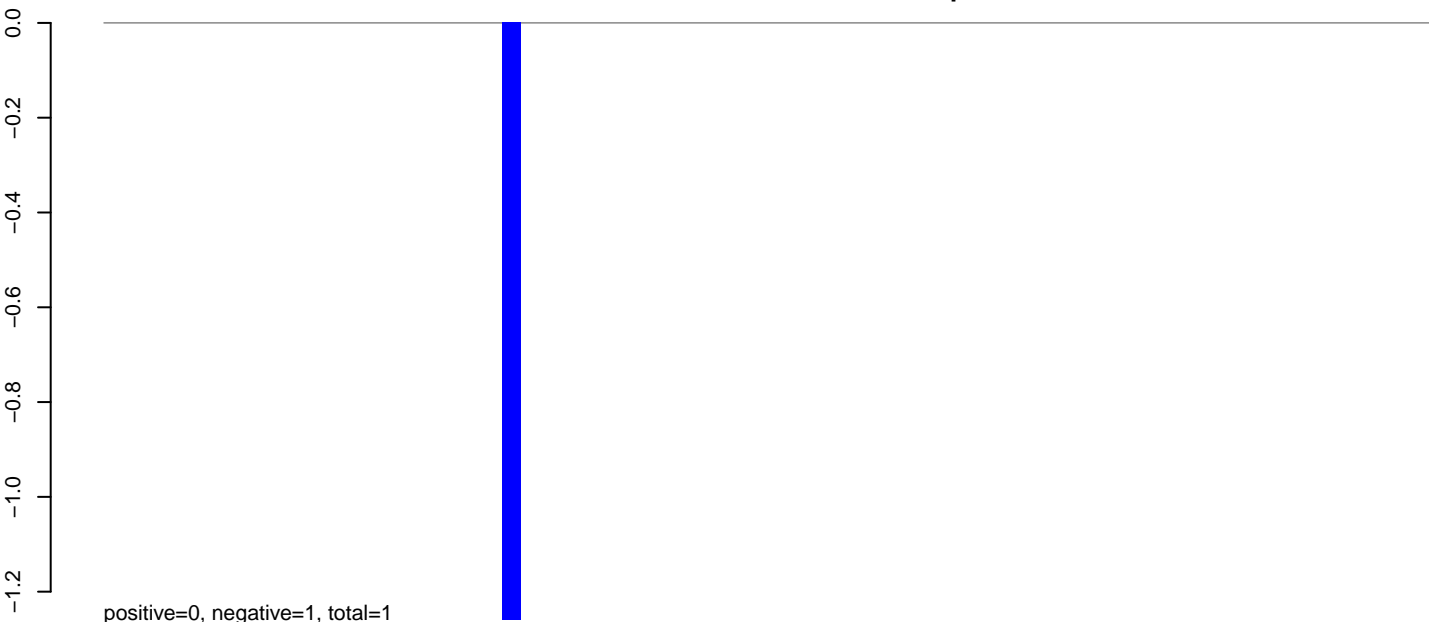
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positive=0, negative=0, total=0

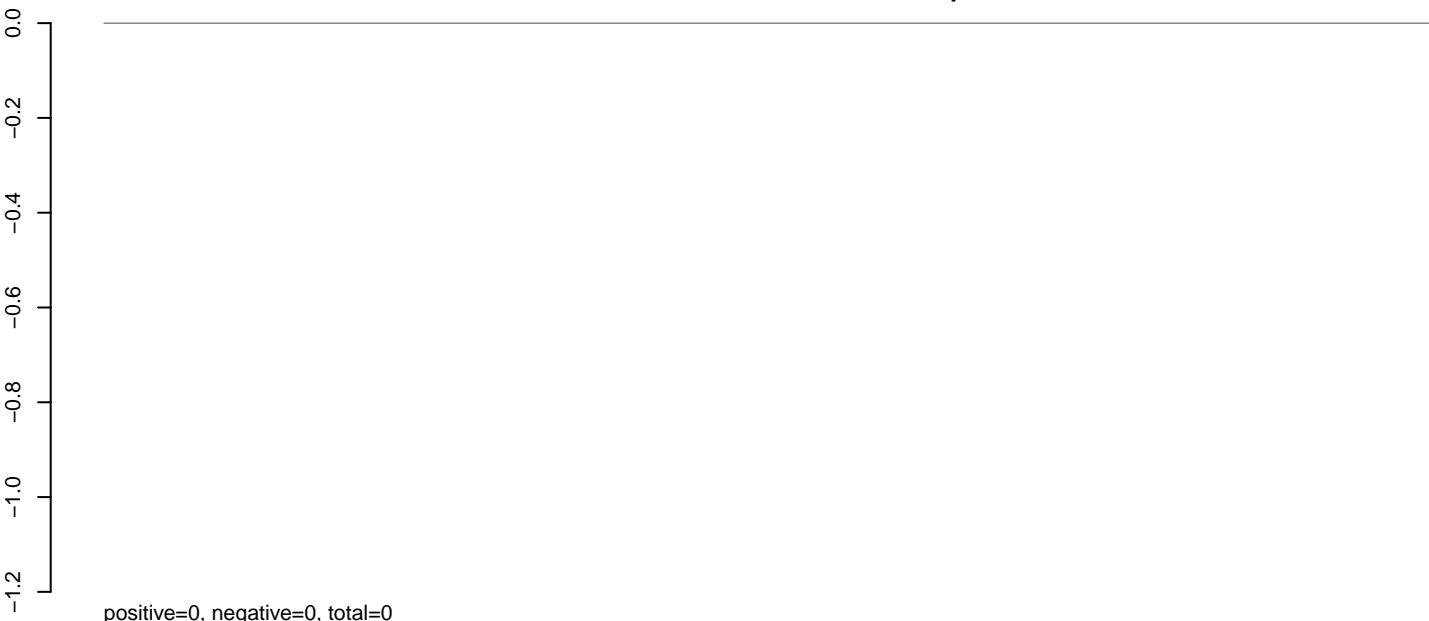
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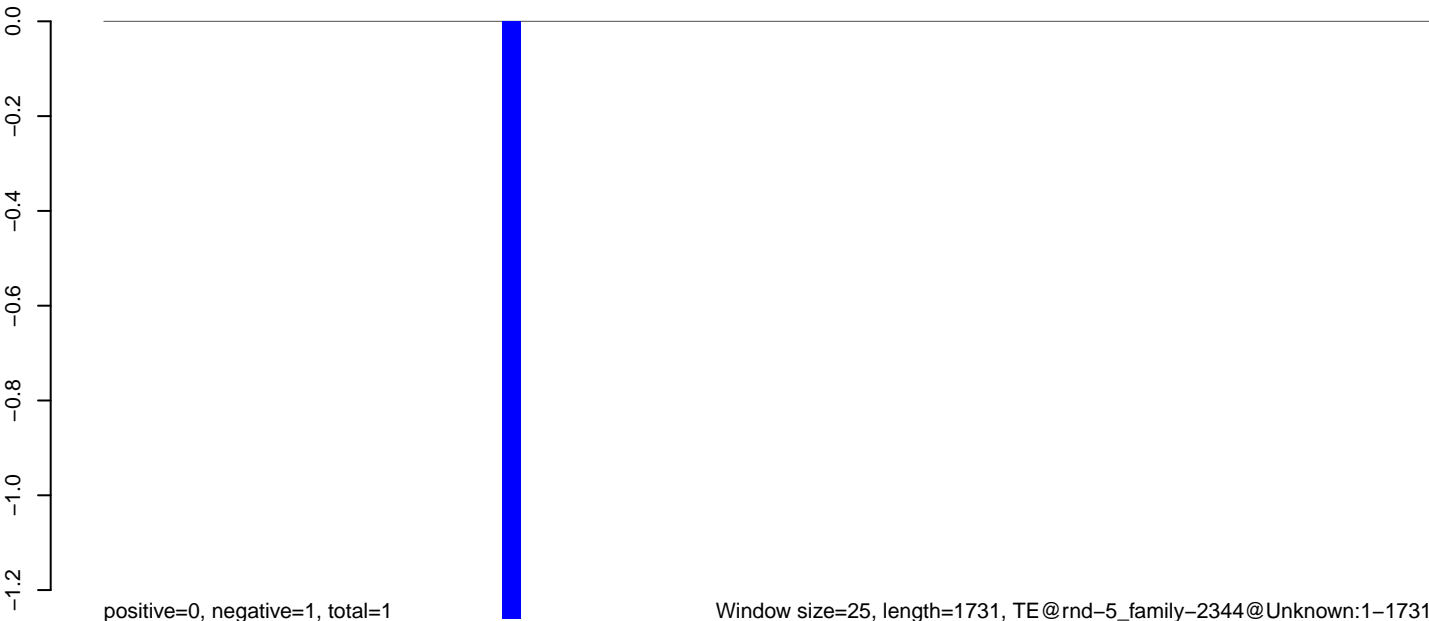
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**





AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

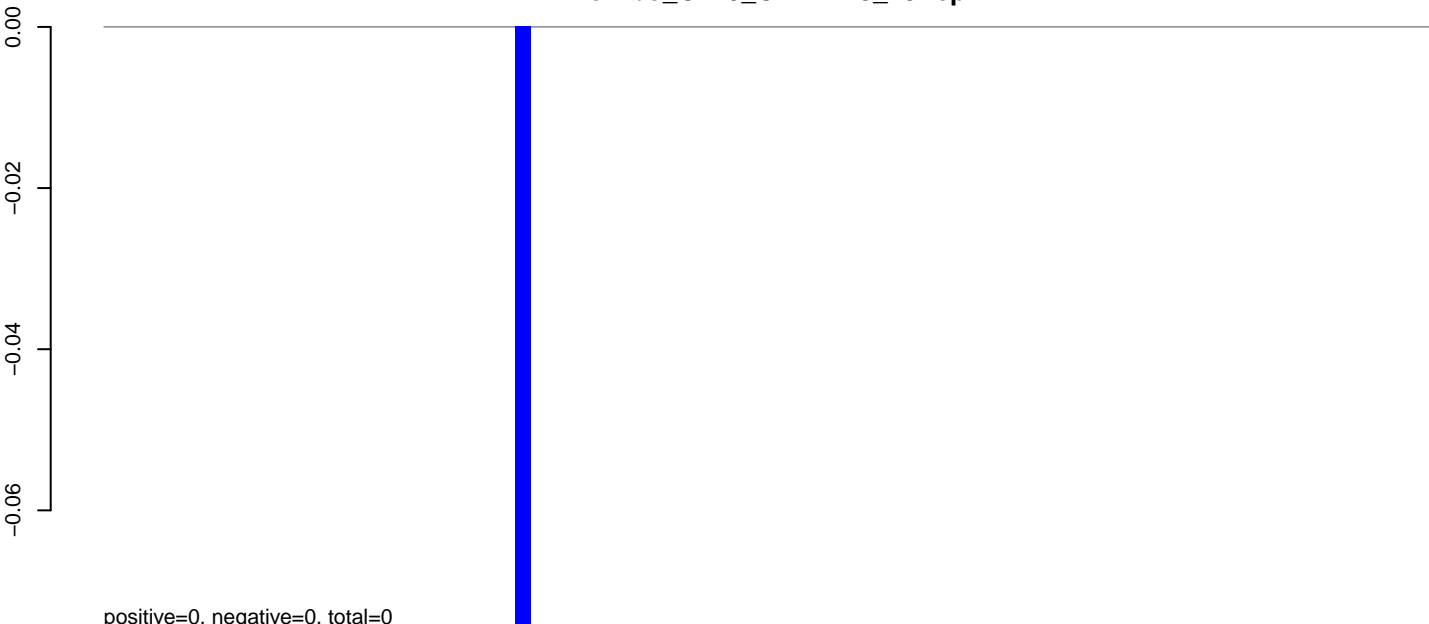
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positive=0, negative=0, total=0

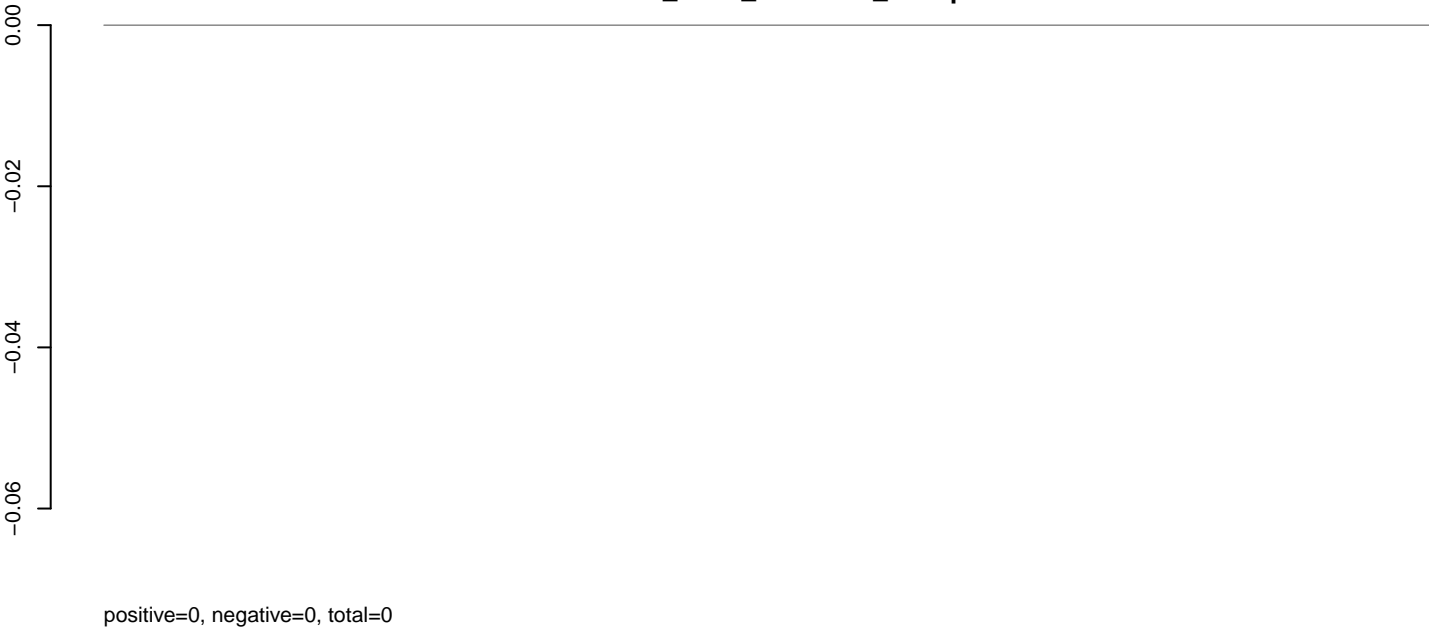
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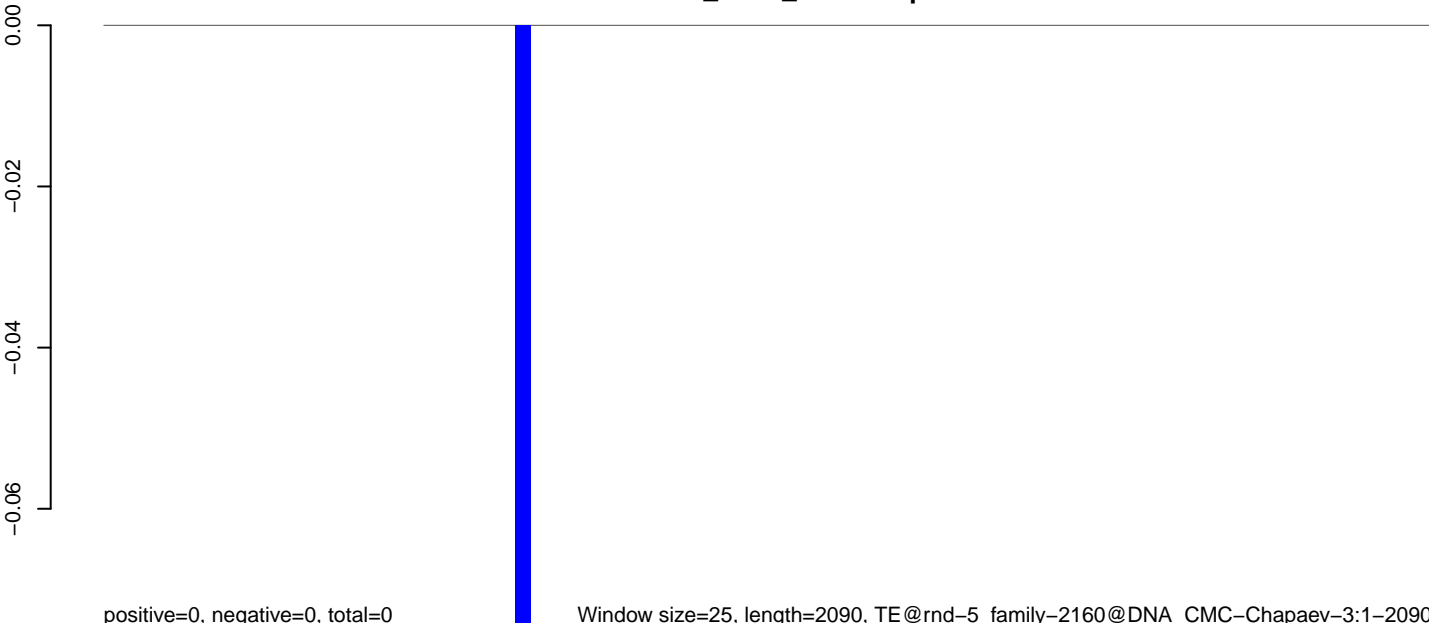
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
0.00  
-0.05  
-0.10  
-0.15  
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

positive=0, negative=0, total=0

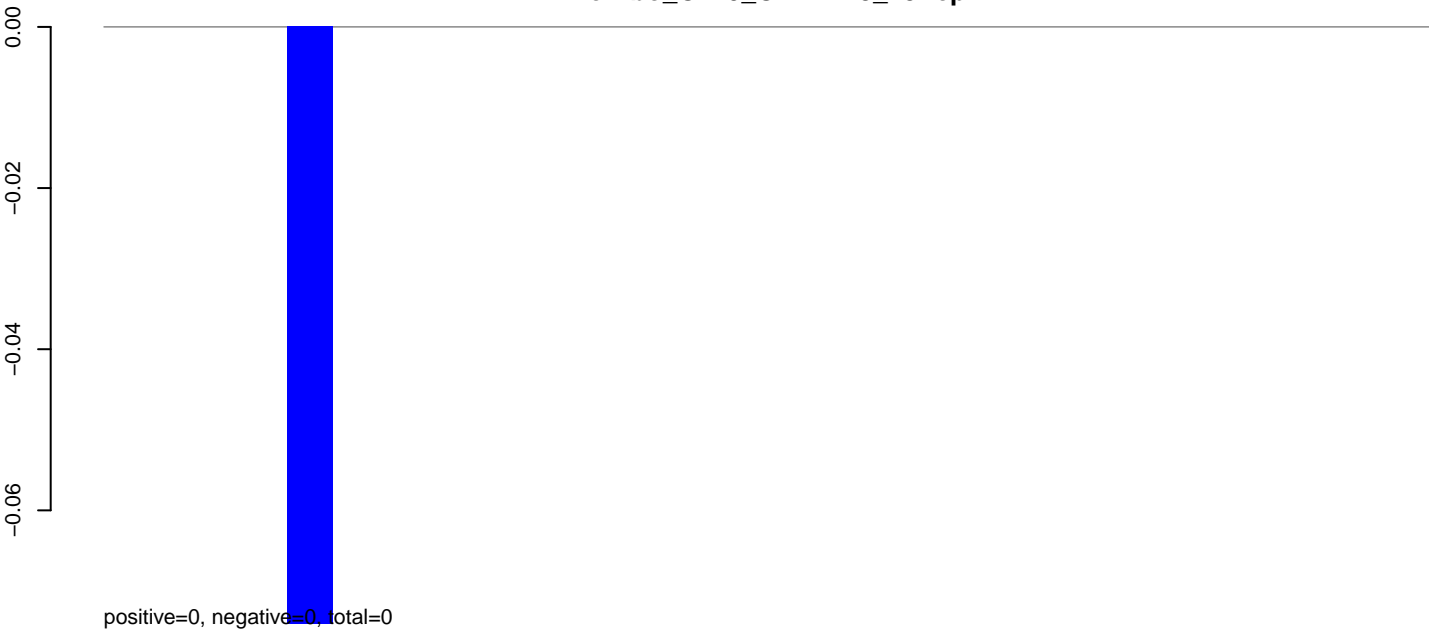
AeAlbo\_C710\_CHIKV.rep

positive=0, negative=0, total=0

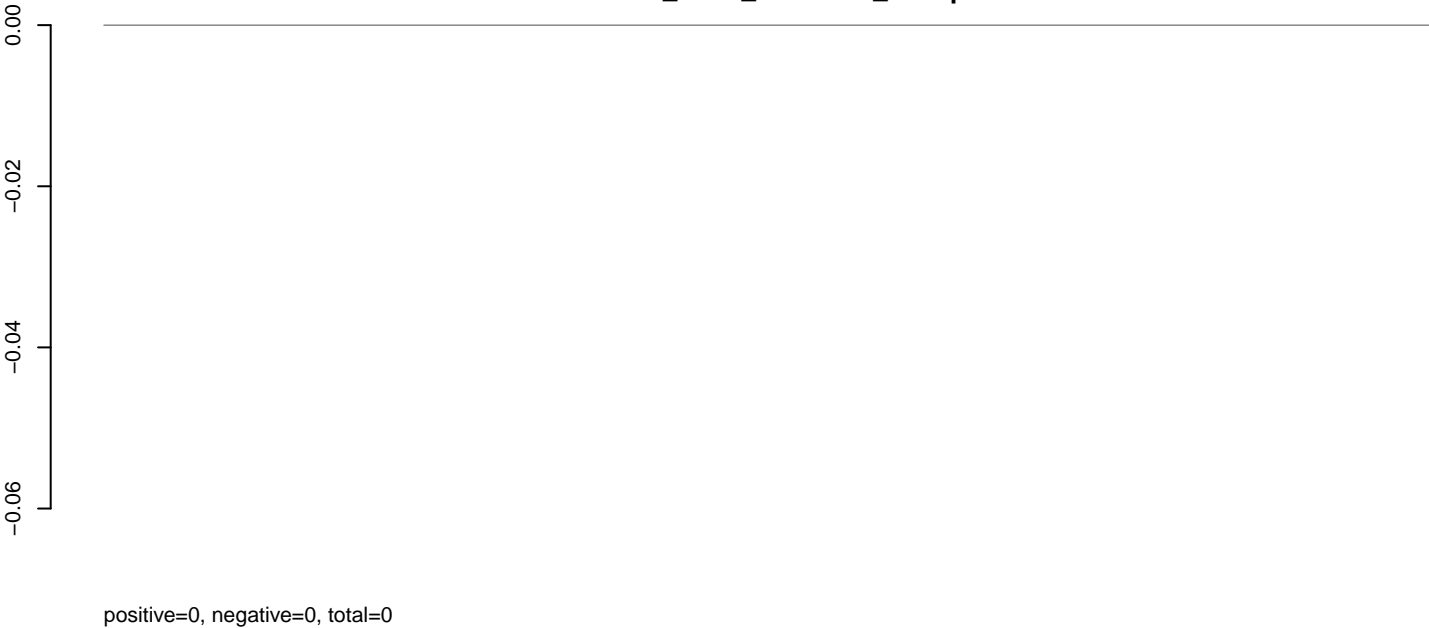
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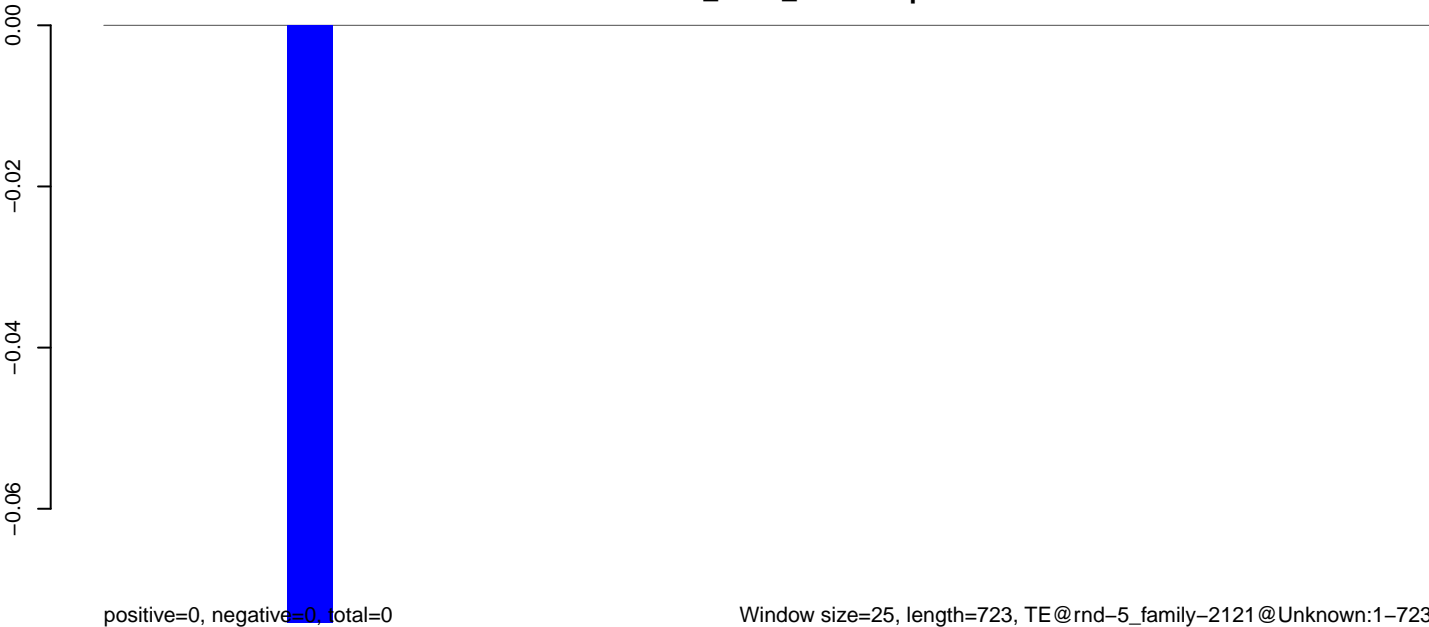
**AeAlbo\_C710\_CHIKV.18\_23.rep**



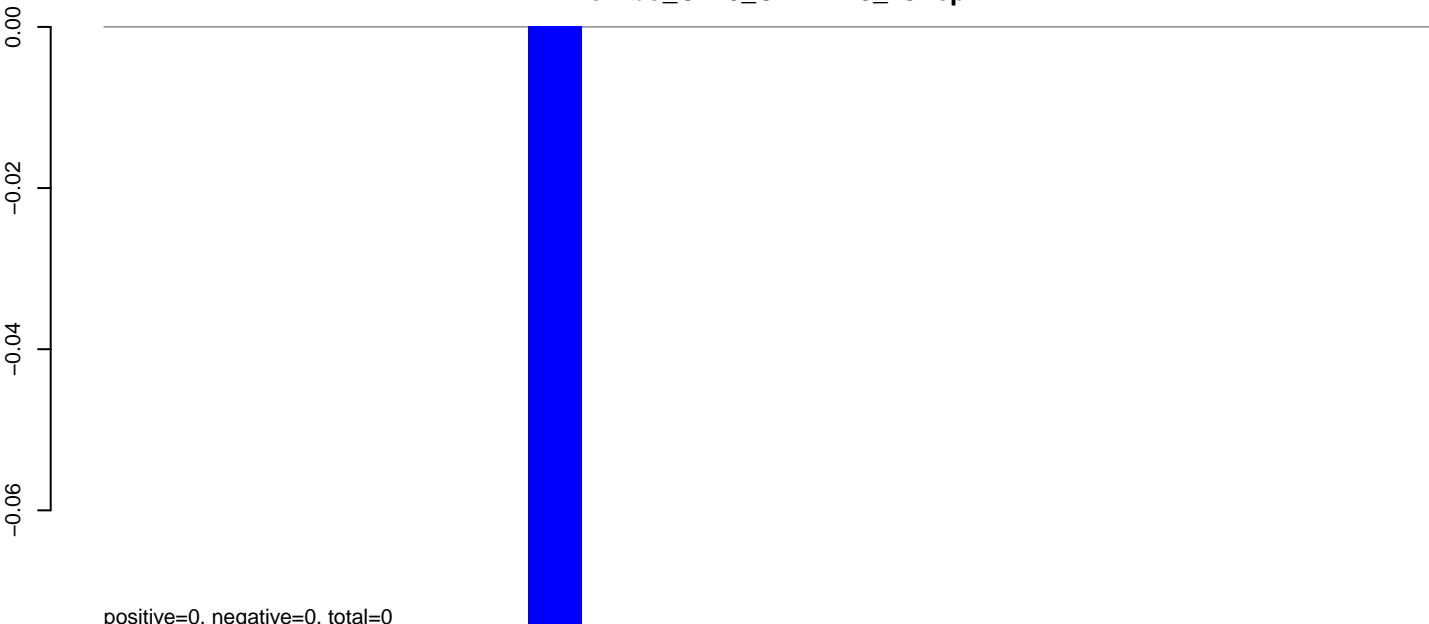
**AeAlbo\_C710\_CHIKV.24\_35.rep**



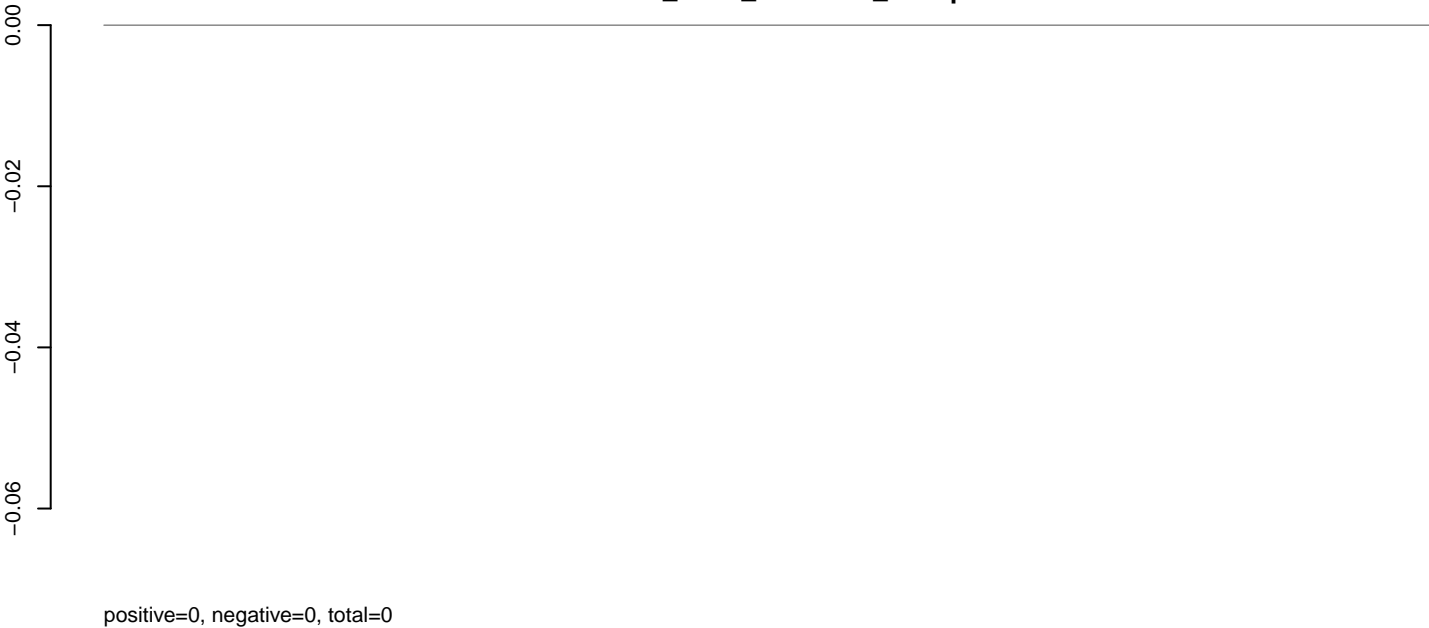
**AeAlbo\_C710\_CHIKV.rep**



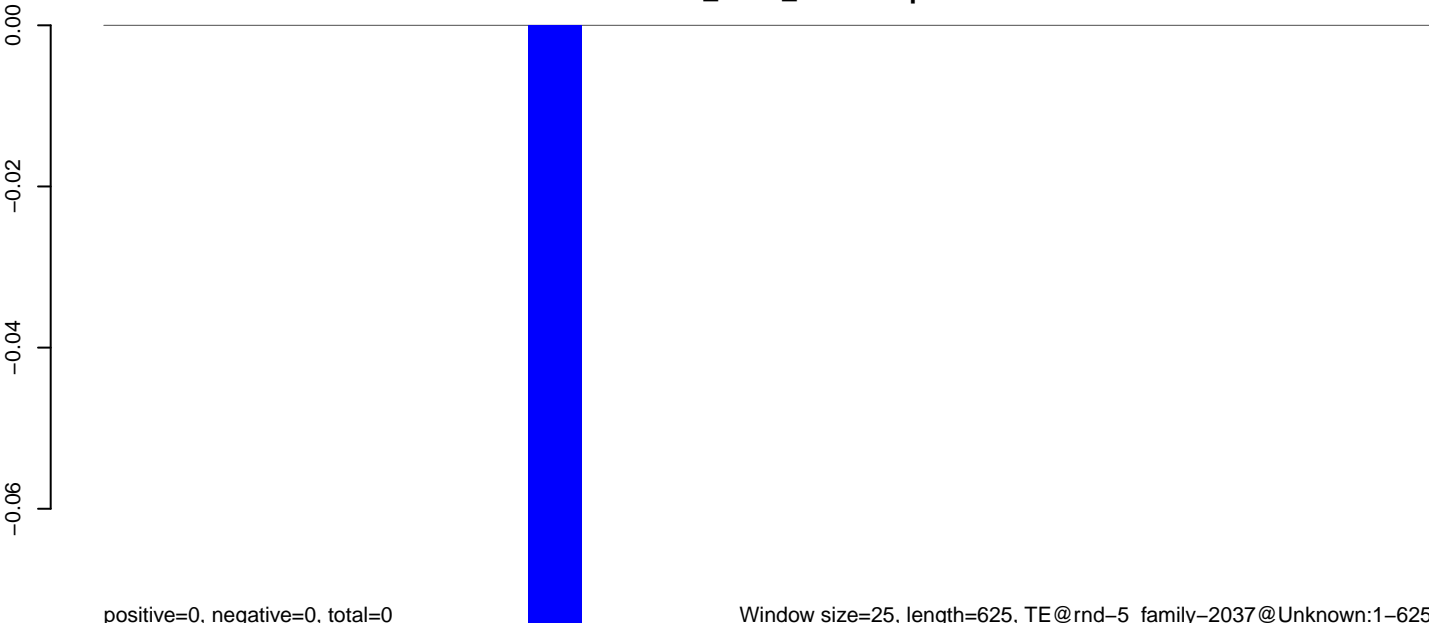
**AeAlbo\_C710\_CHIKV.18\_23.rep**



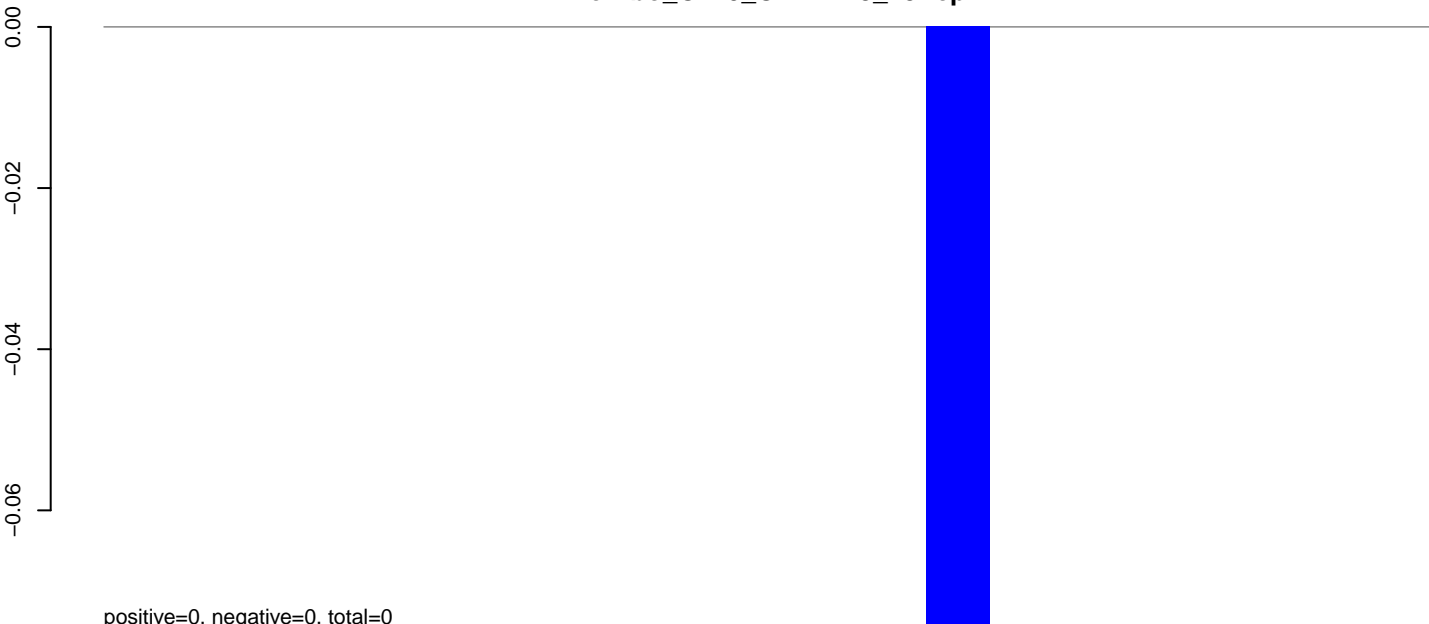
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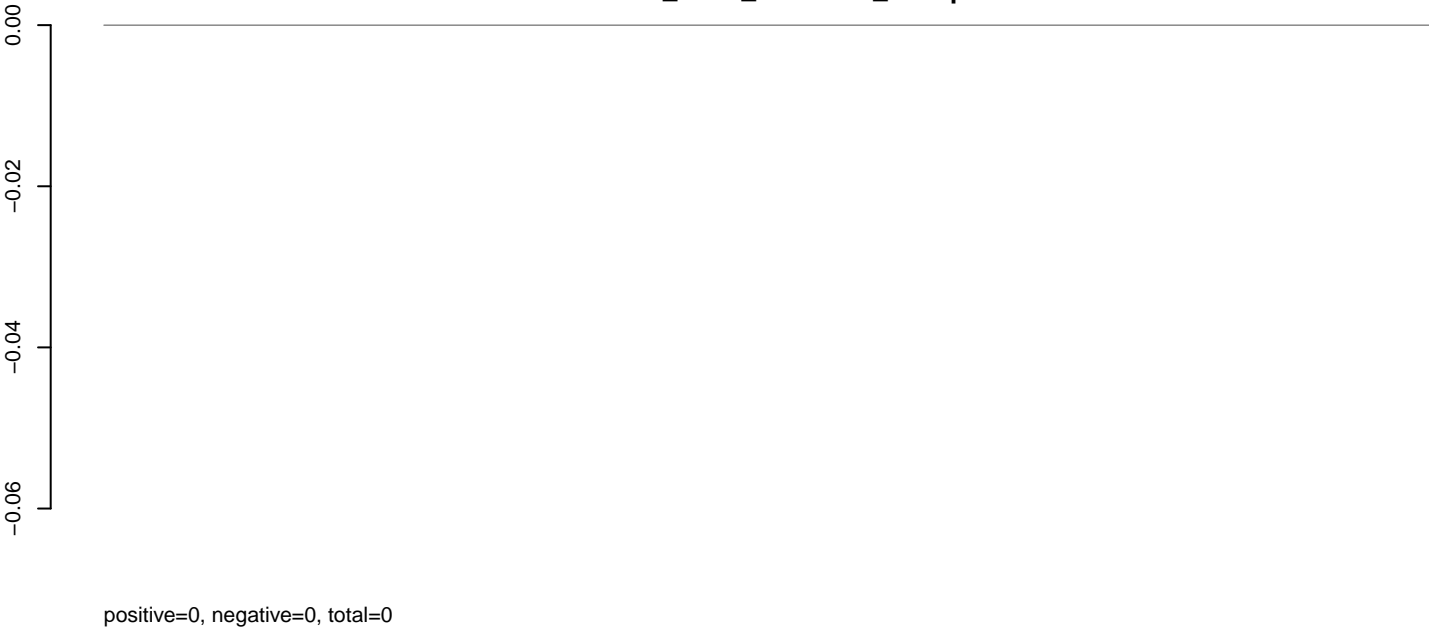
**AeAlbo\_C710\_CHIKV.rep**



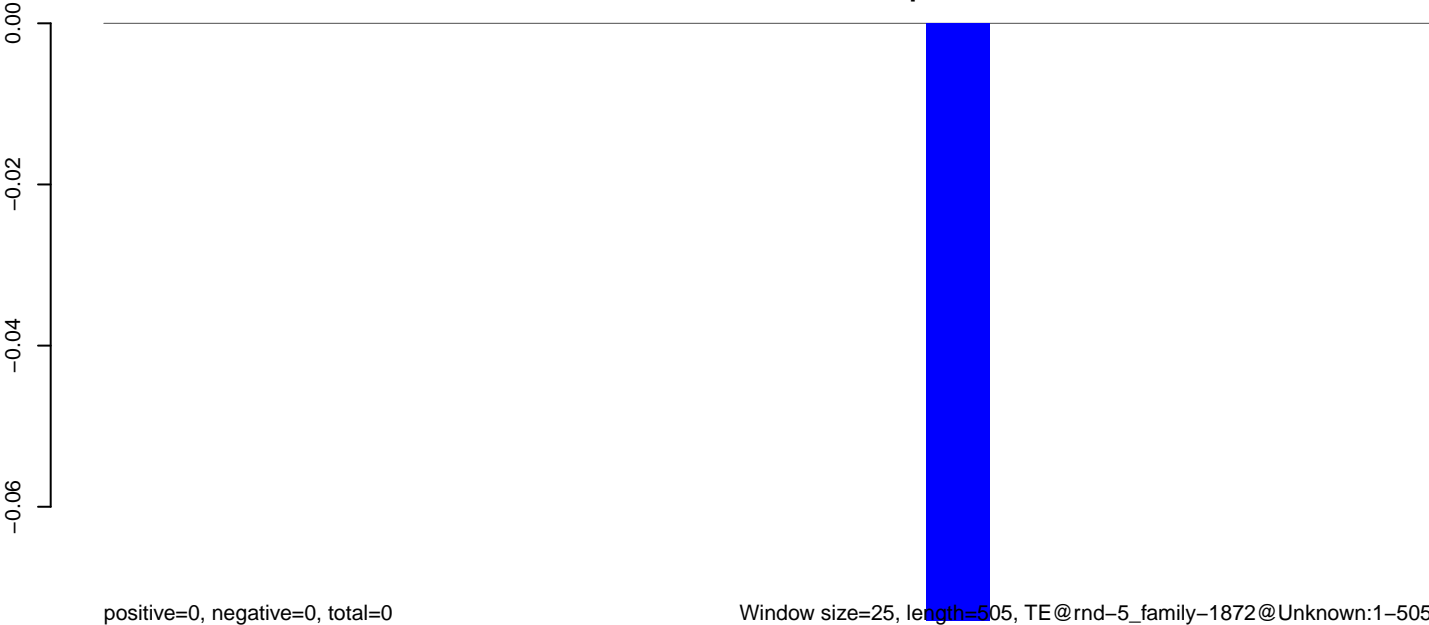
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



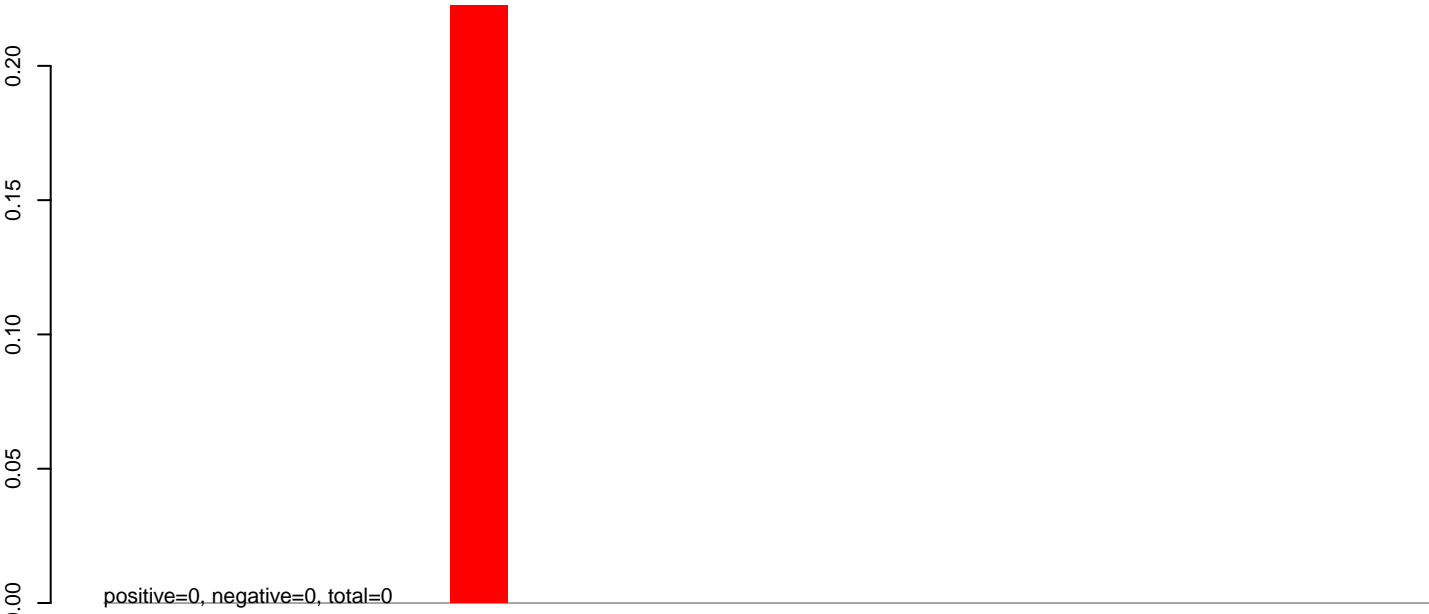
**AeAlbo\_C710\_CHIKV.rep**



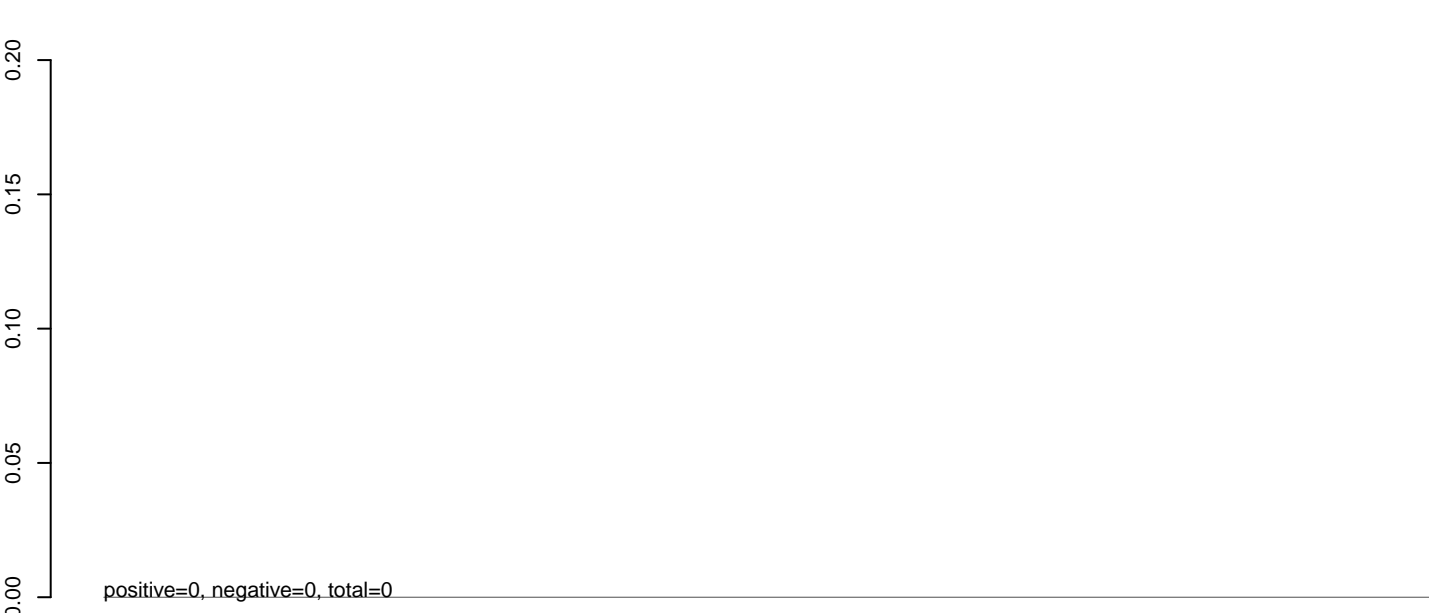
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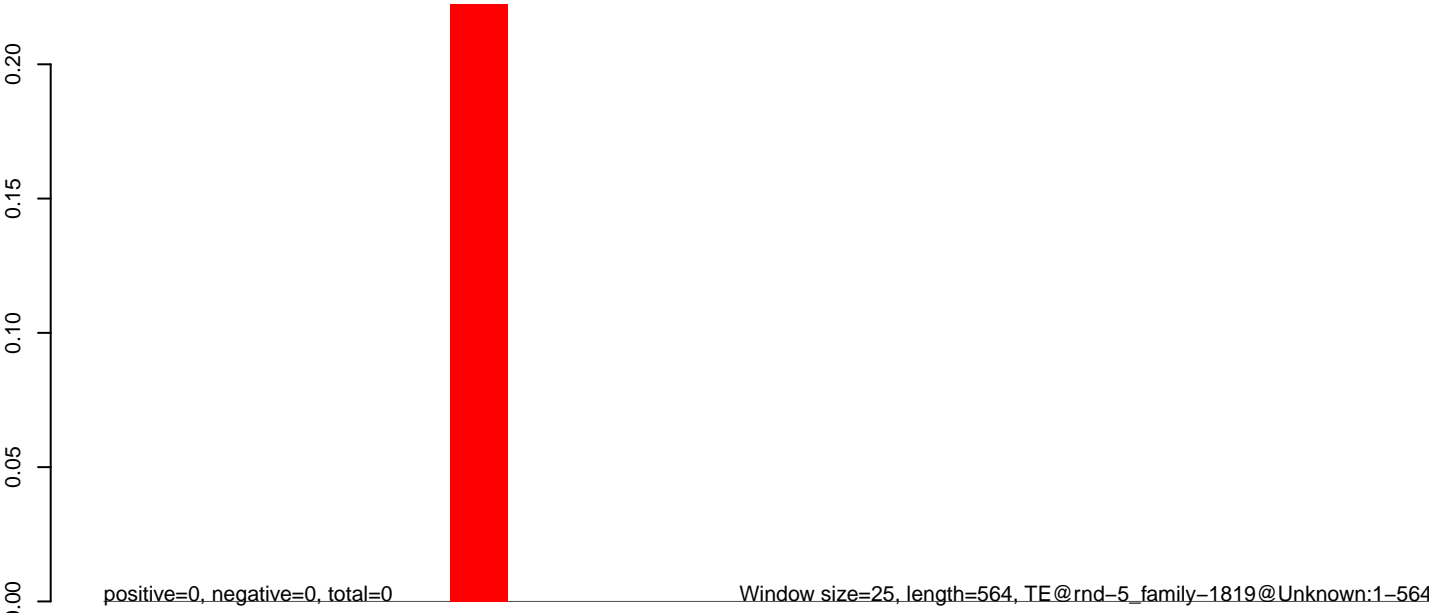
**AeAlbo\_C710\_CHIKV.18\_23.rep**



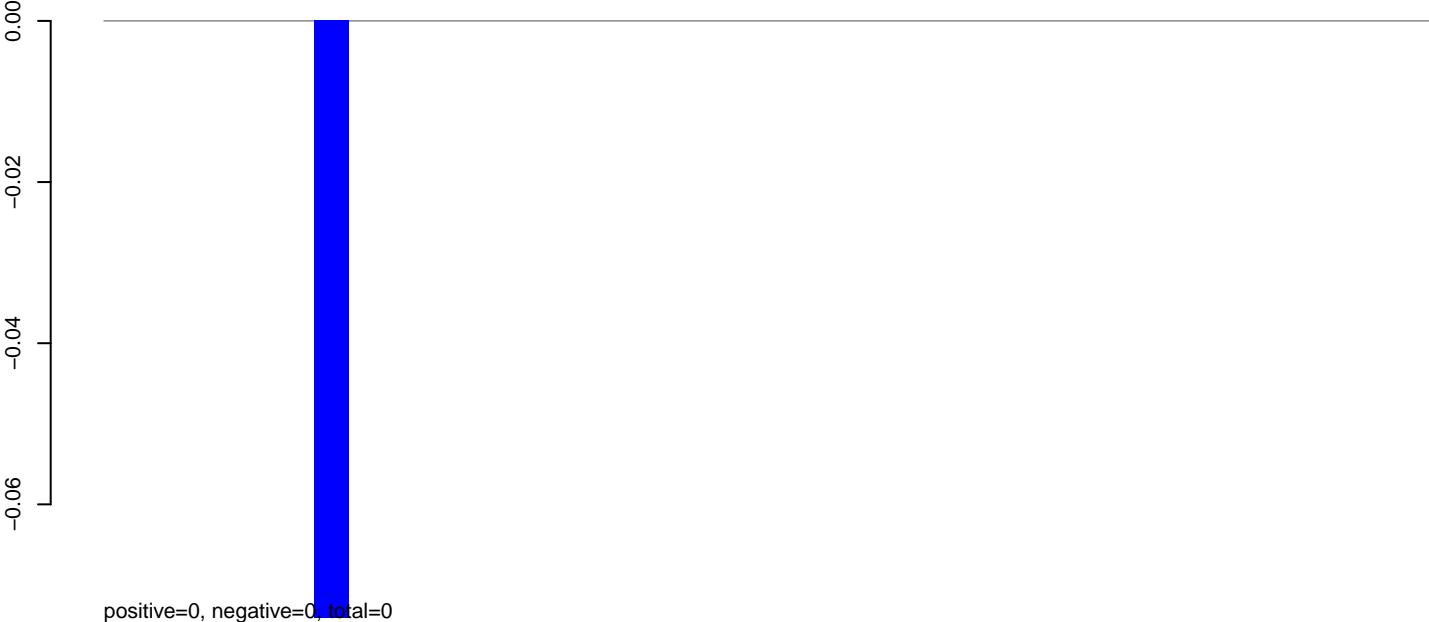
**AeAlbo\_C710\_CHIKV.24\_35.rep**



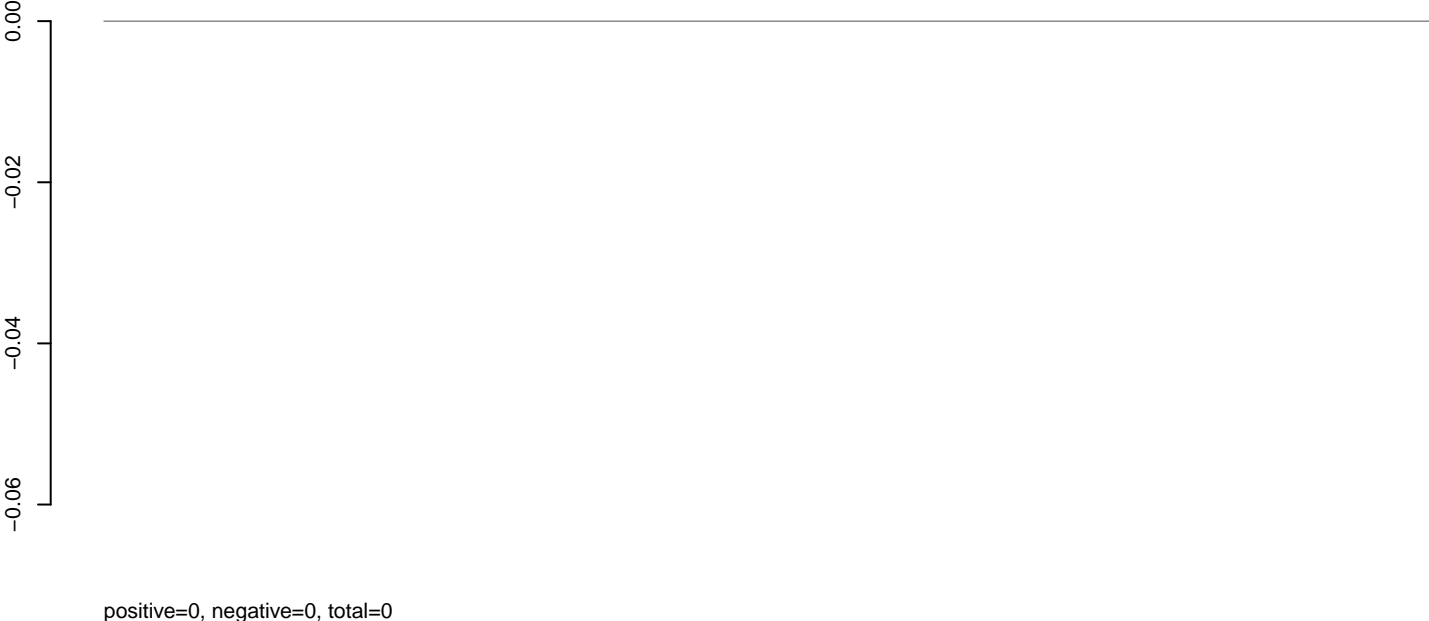
**AeAlbo\_C710\_CHIKV.rep**



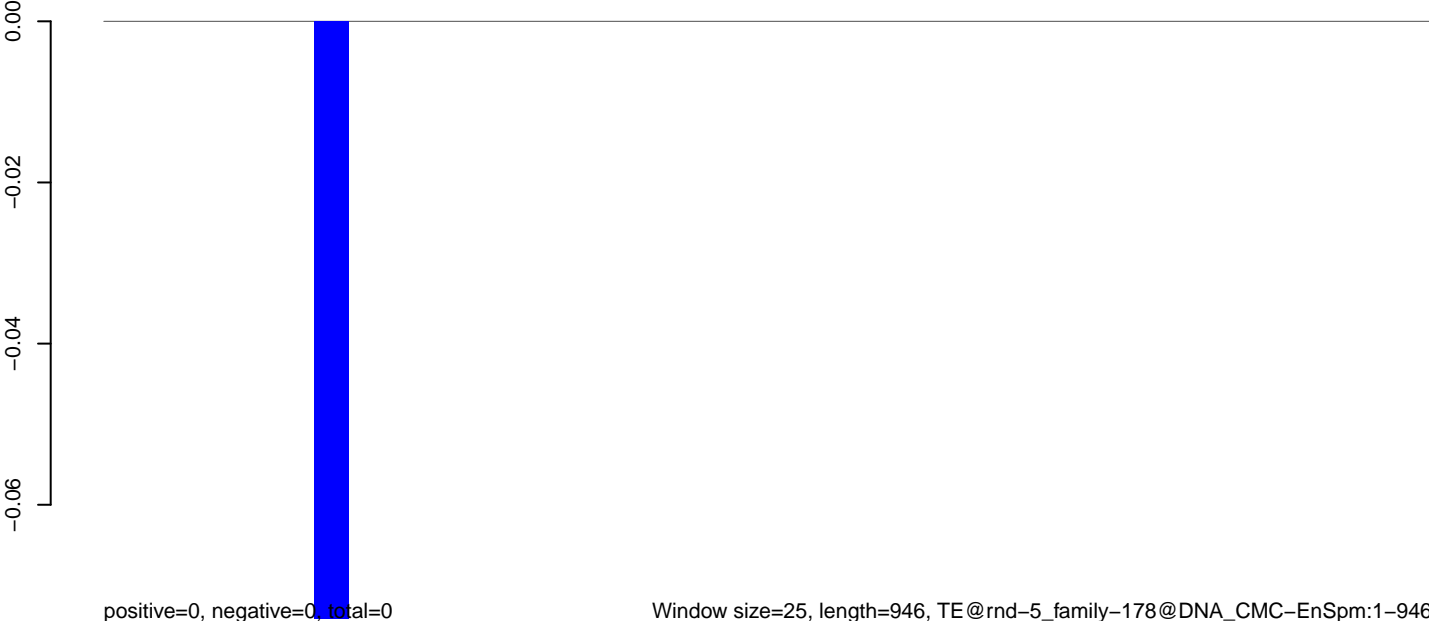
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

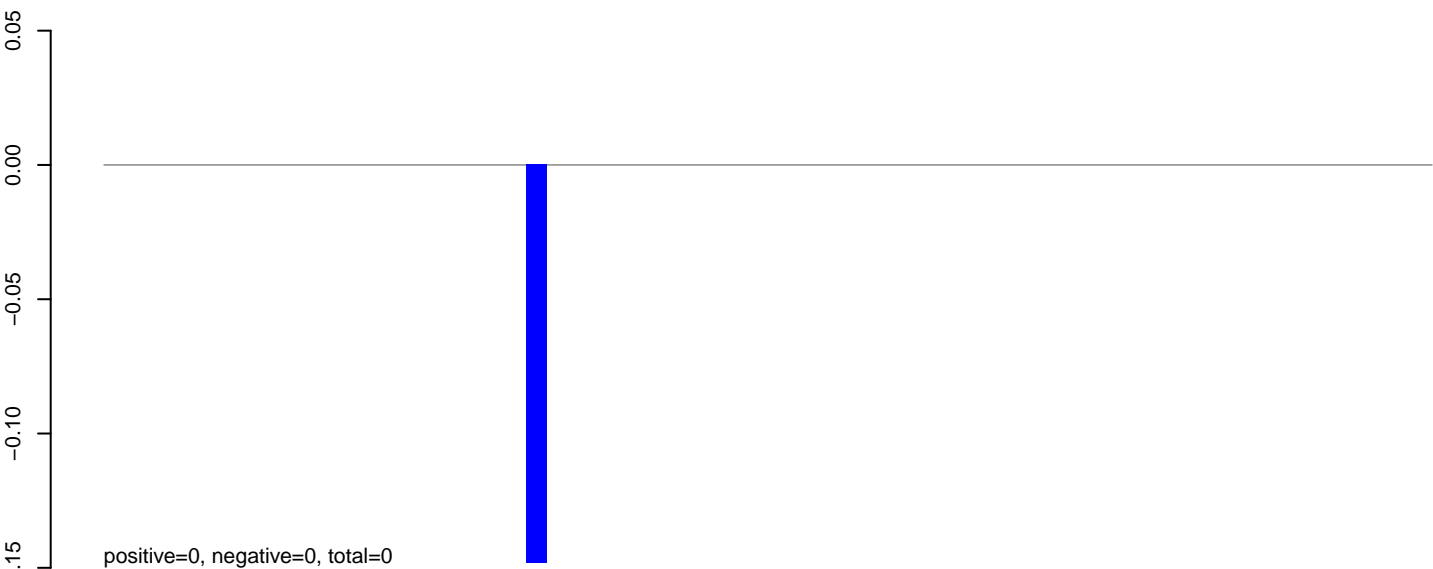


**AeAlbo\_C710\_CHIKV.rep**





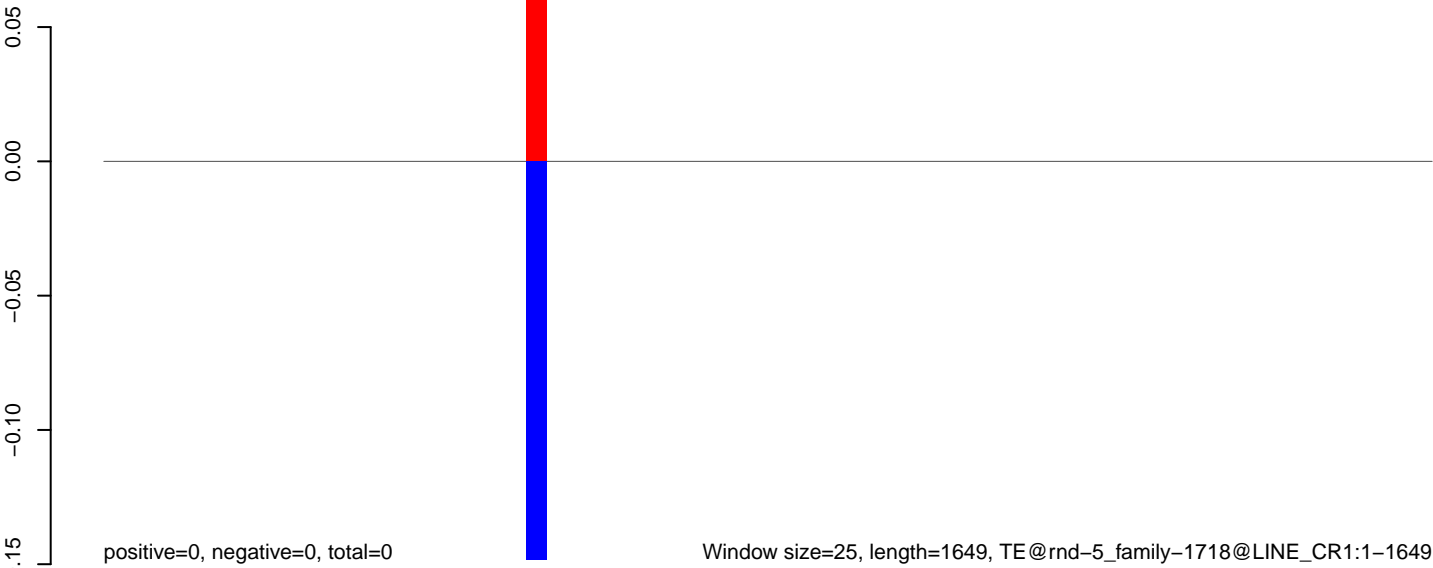
**AeAlbo\_C710\_CHIKV.18\_23.rep**



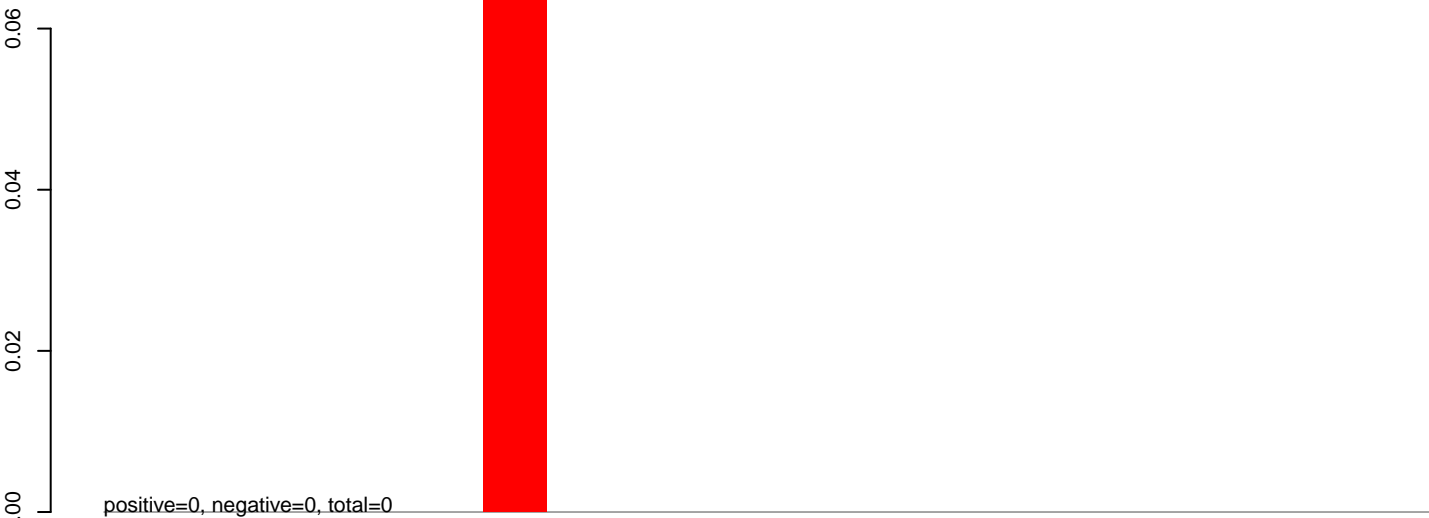
**AeAlbo\_C710\_CHIKV.24\_35.rep**



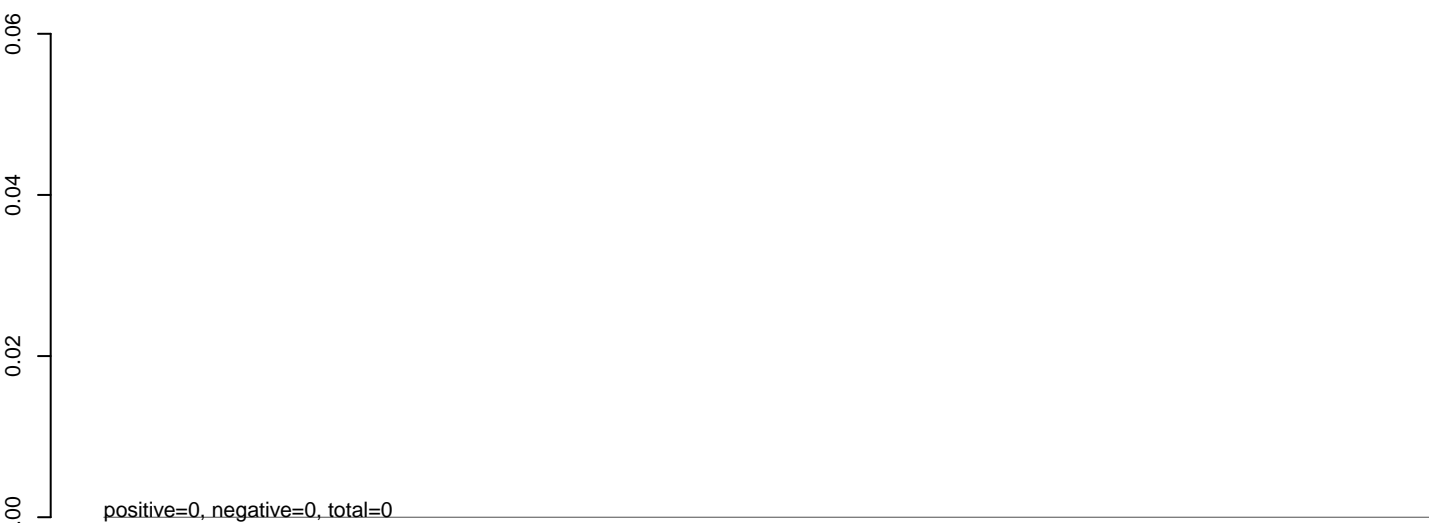
**AeAlbo\_C710\_CHIKV.rep**



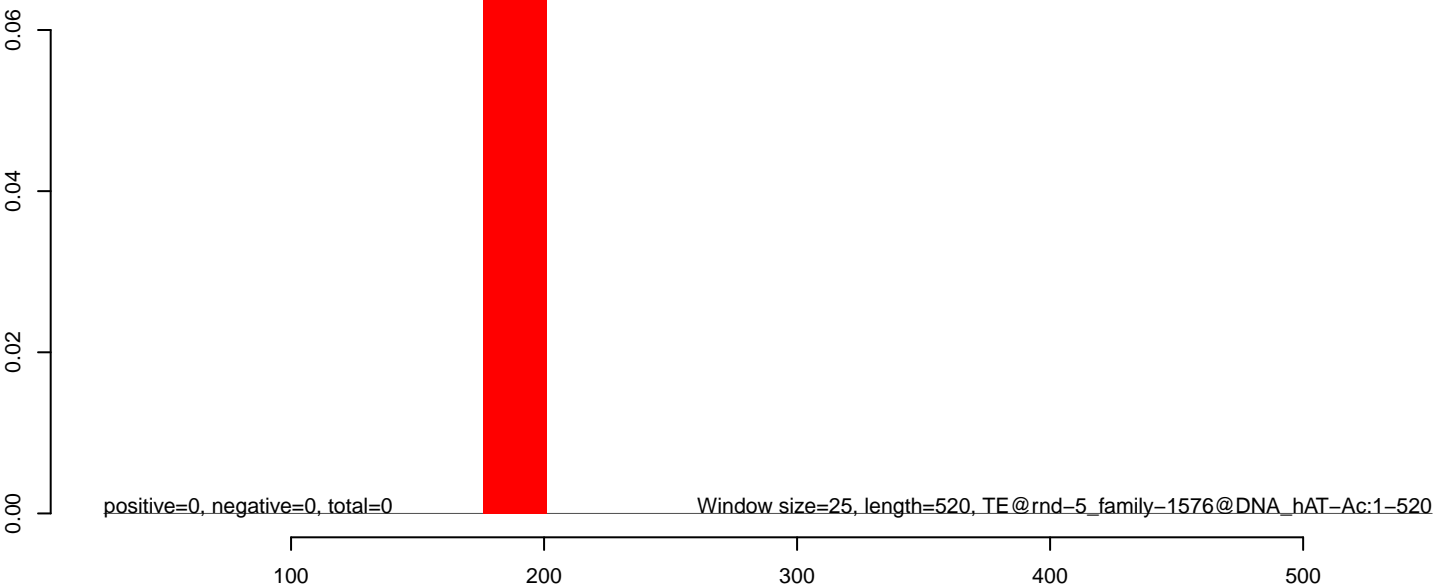
**AeAlbo\_C710\_CHIKV.18\_23.rep**



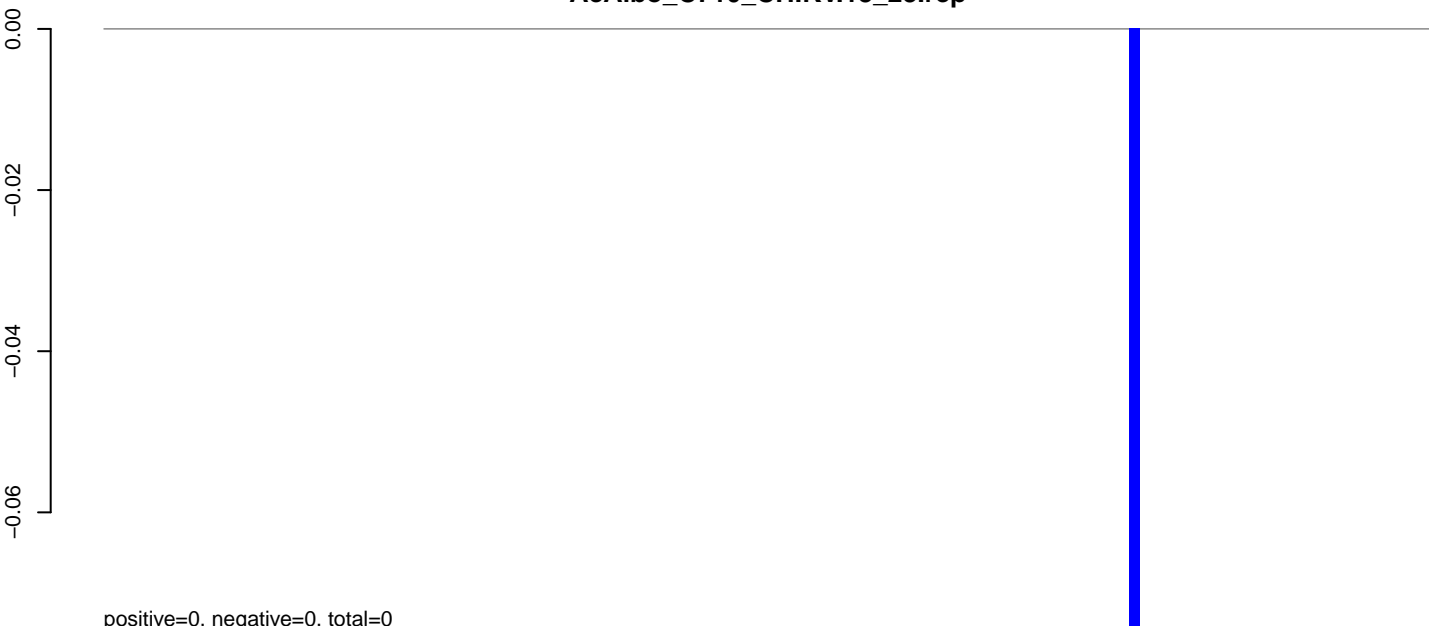
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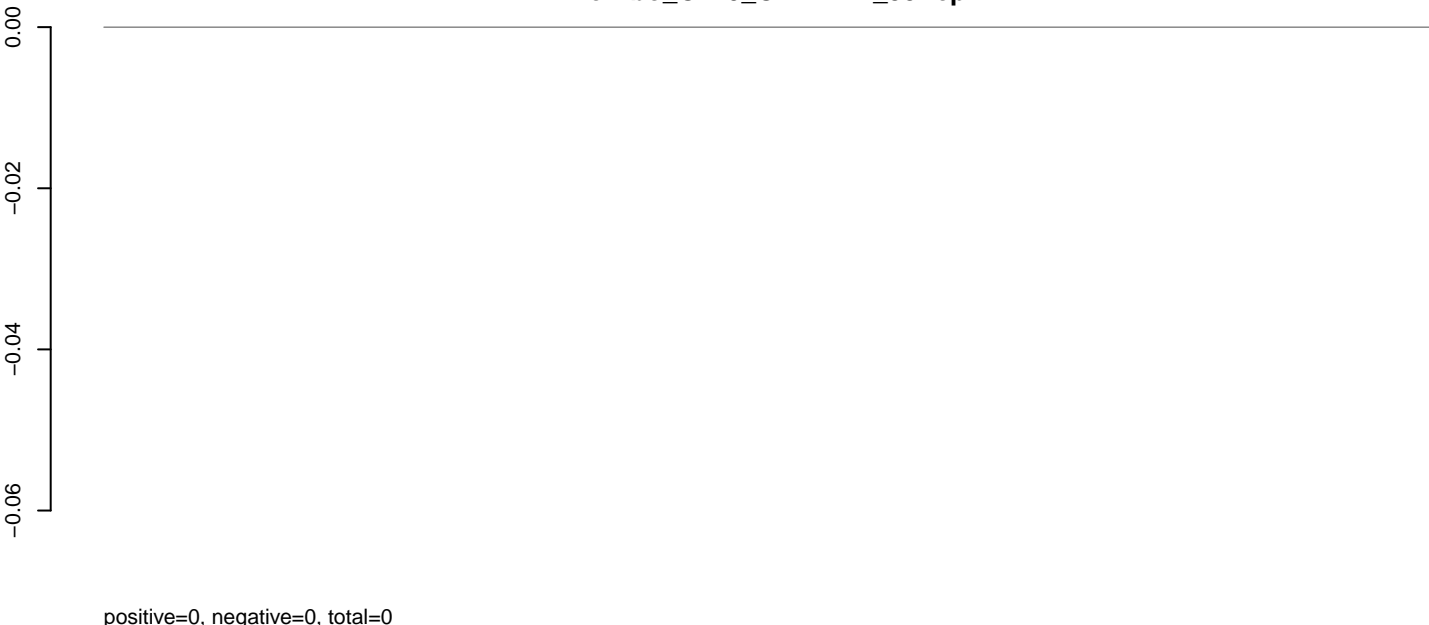
**AeAlbo\_C710\_CHIKV.rep**



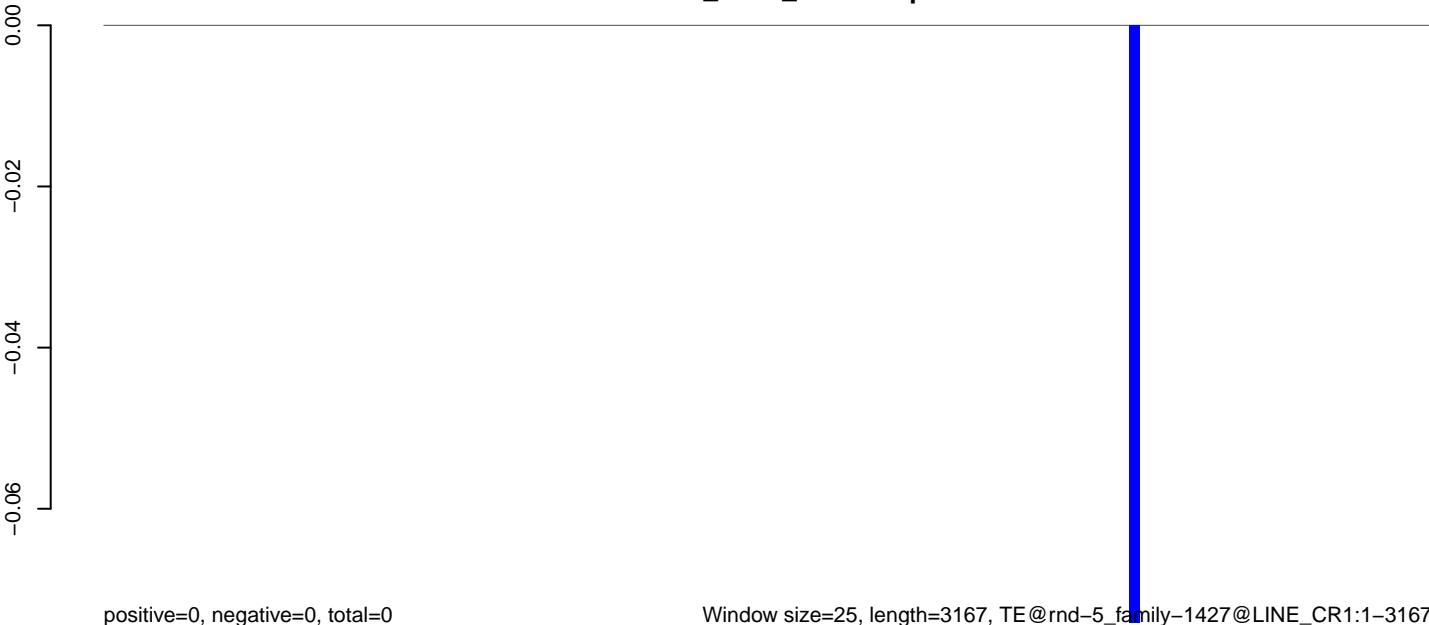
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

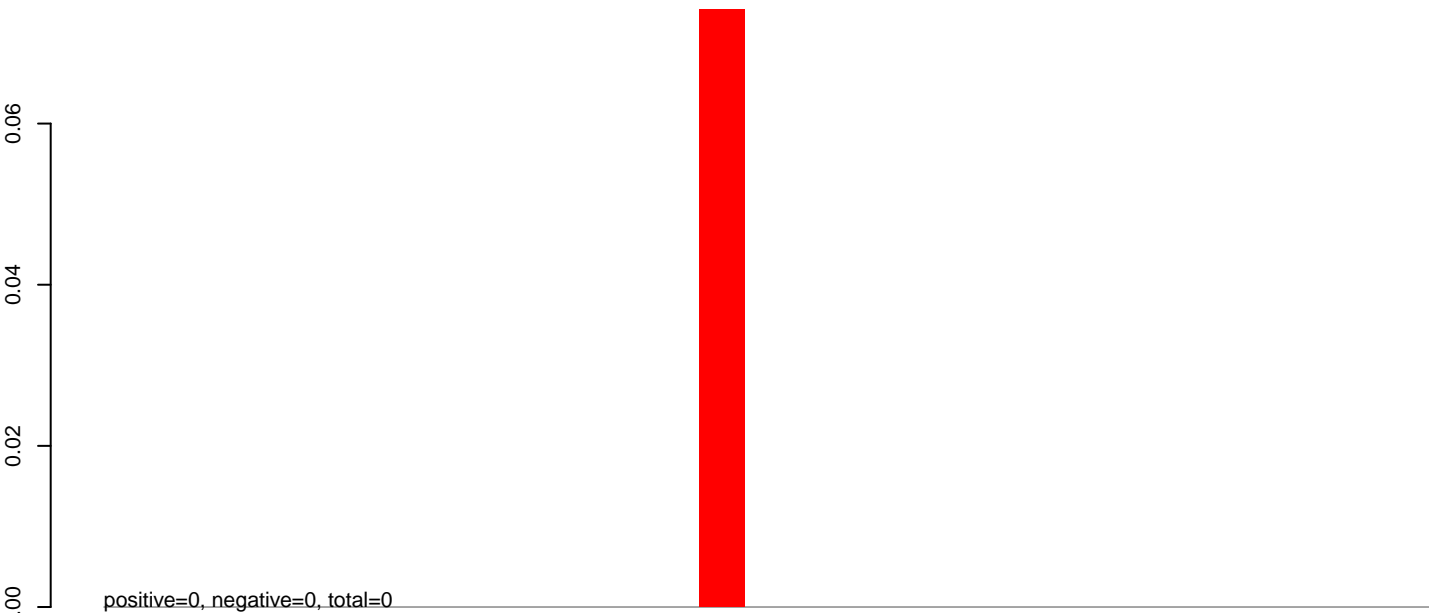
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positive=0, negative=0, total=0

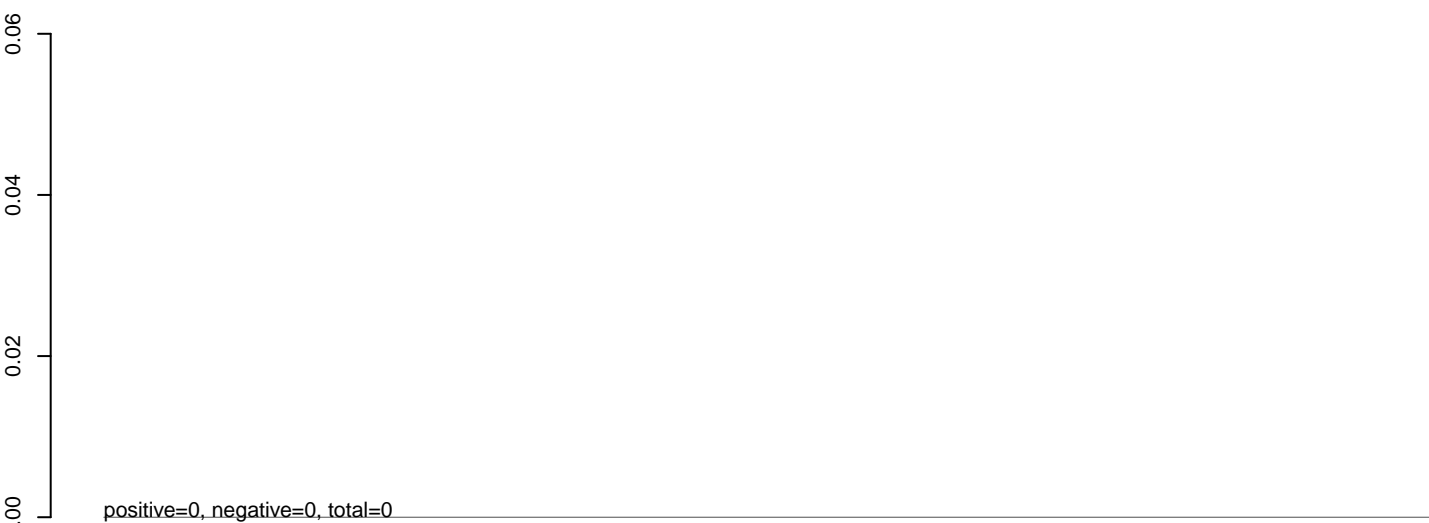
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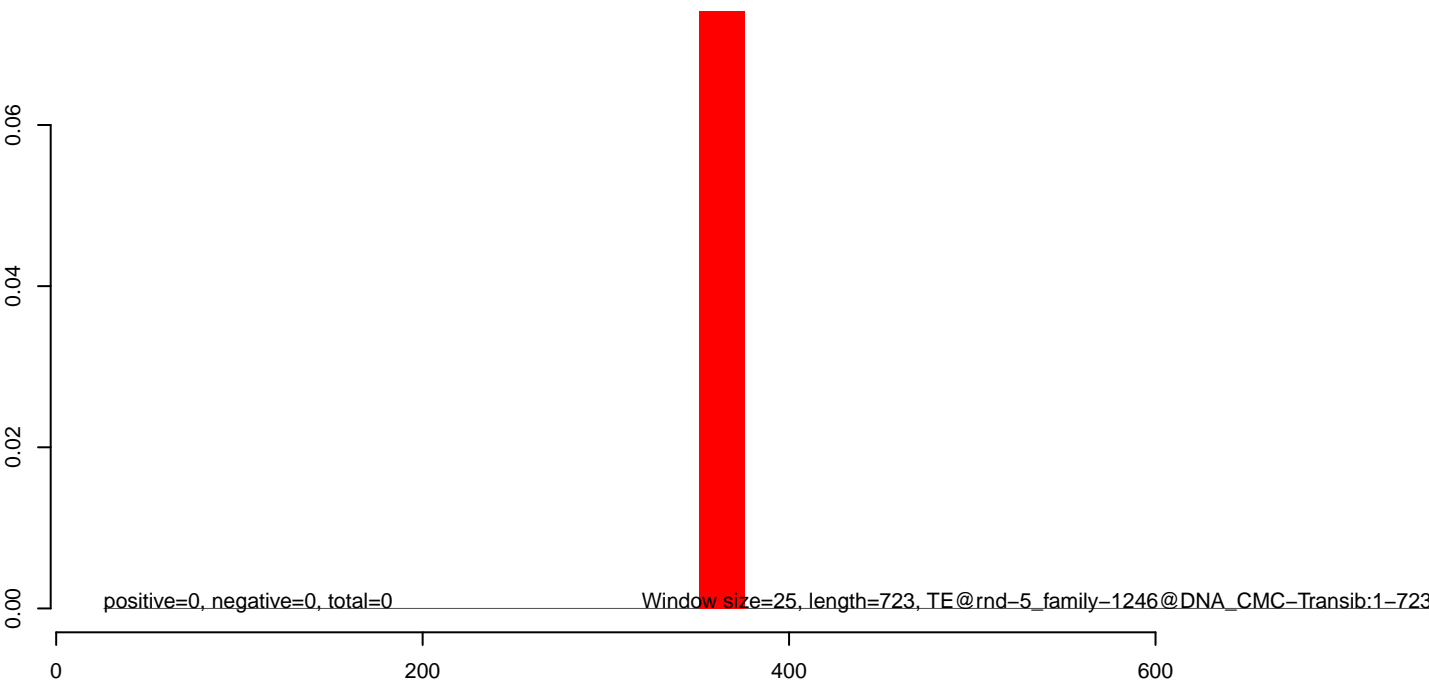
**AeAlbo\_C710\_CHIKV.18\_23.rep**



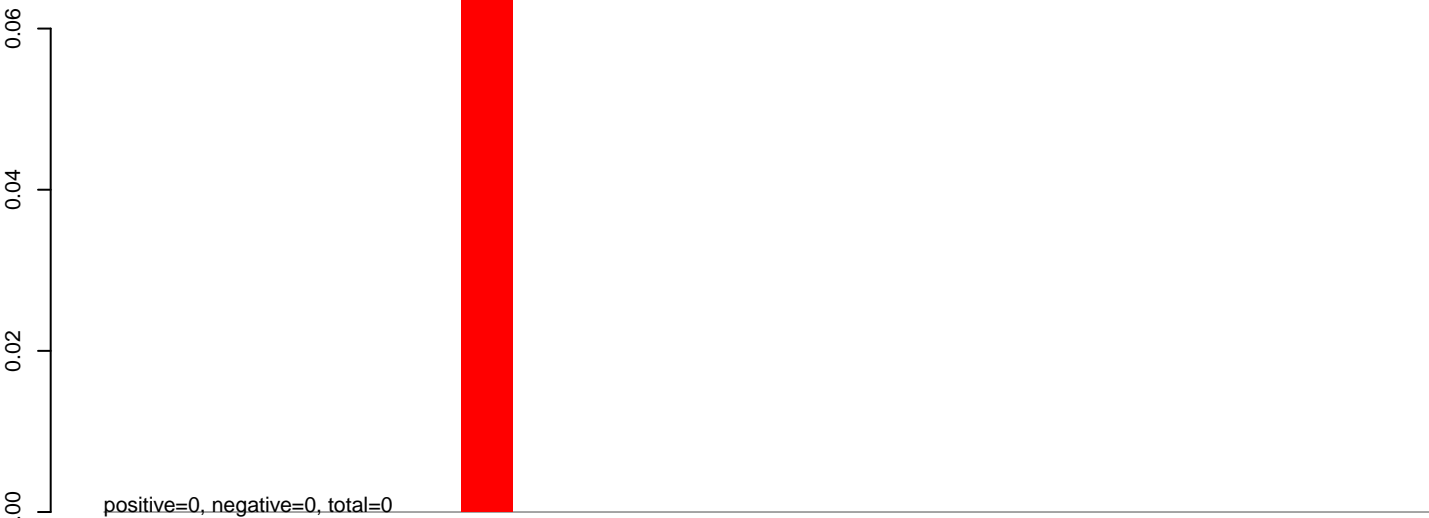
**AeAlbo\_C710\_CHIKV.24\_35.rep**



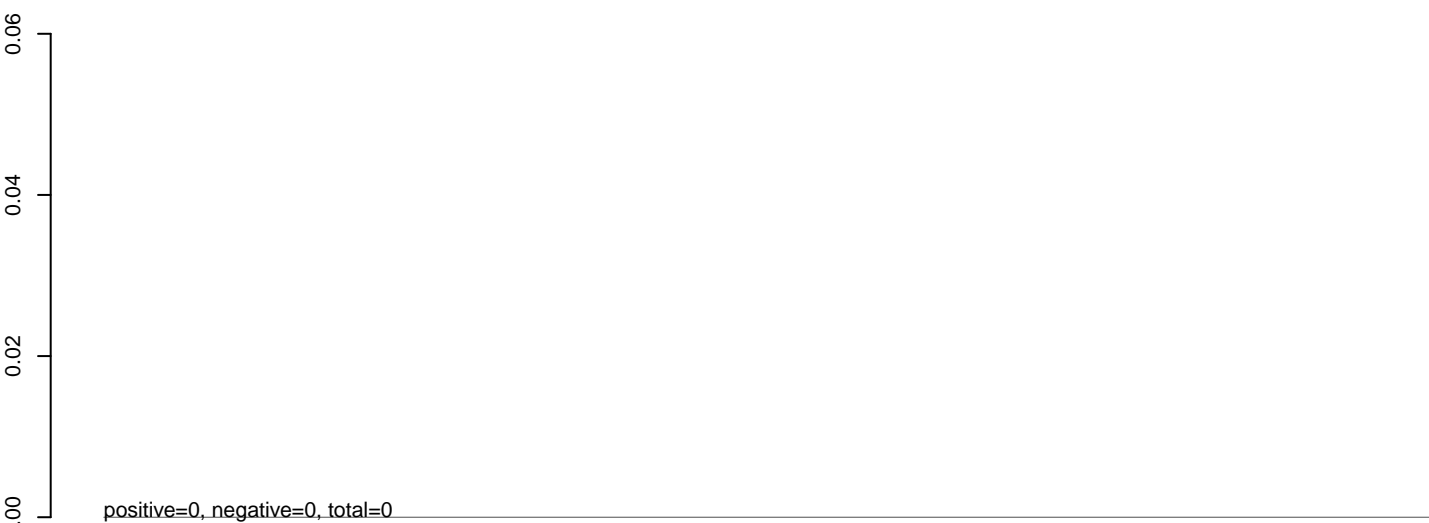
**AeAlbo\_C710\_CHIKV.rep**



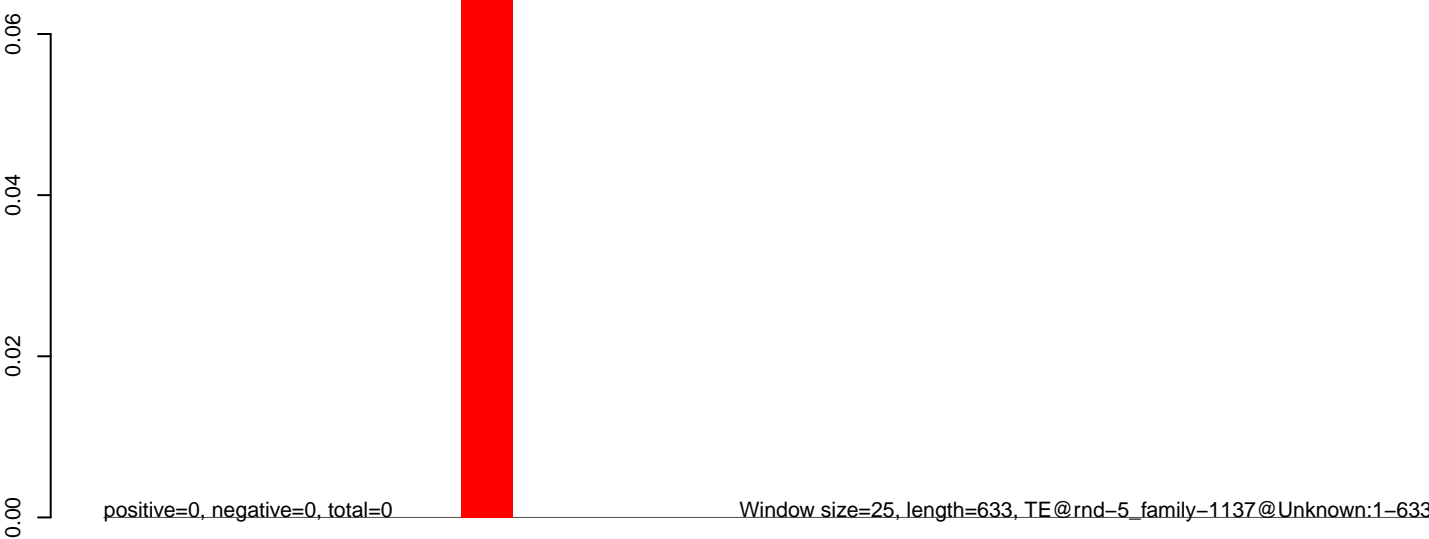
**AeAlbo\_C710\_CHIKV.18\_23.rep**



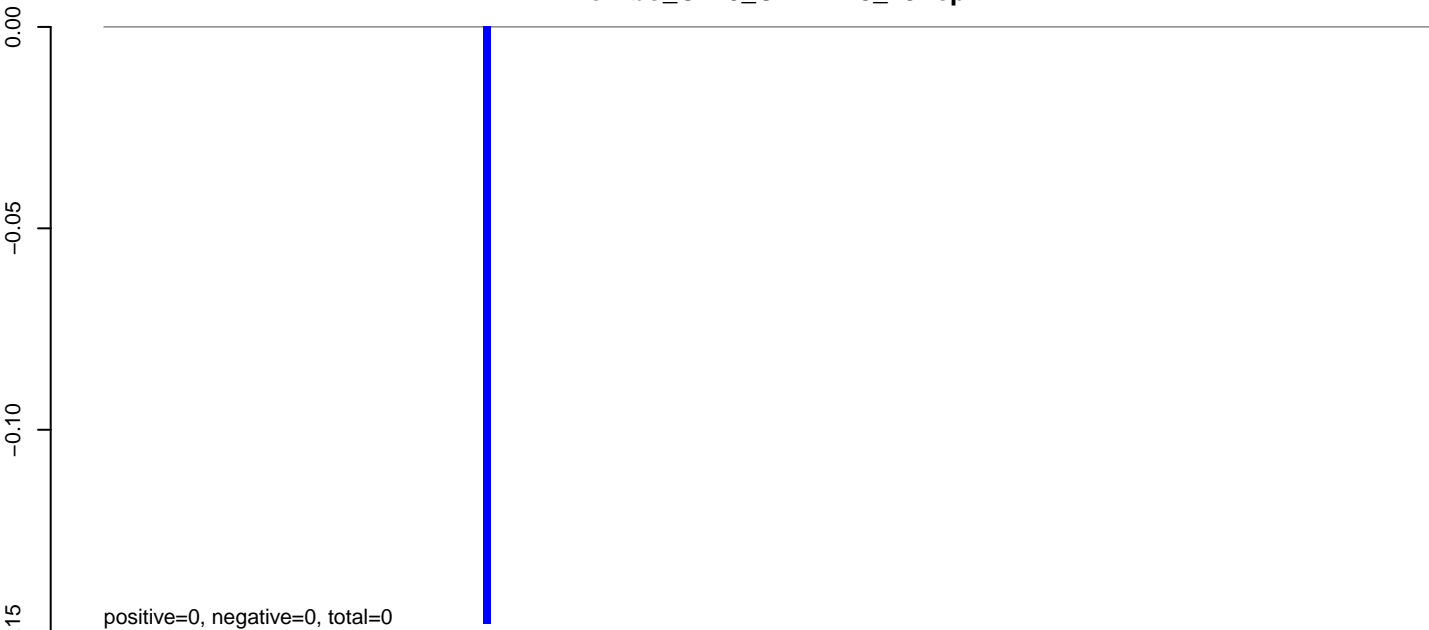
**AeAlbo\_C710\_CHIKV.24\_35.rep**



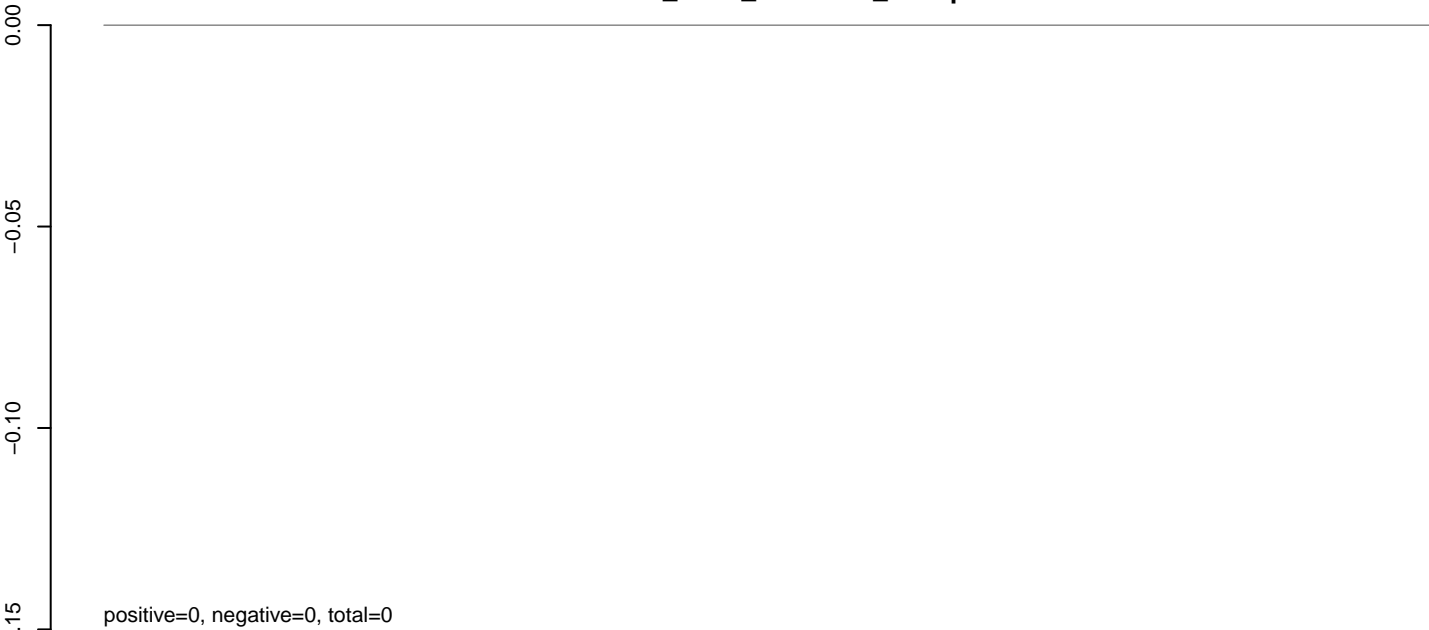
**AeAlbo\_C710\_CHIKV.rep**



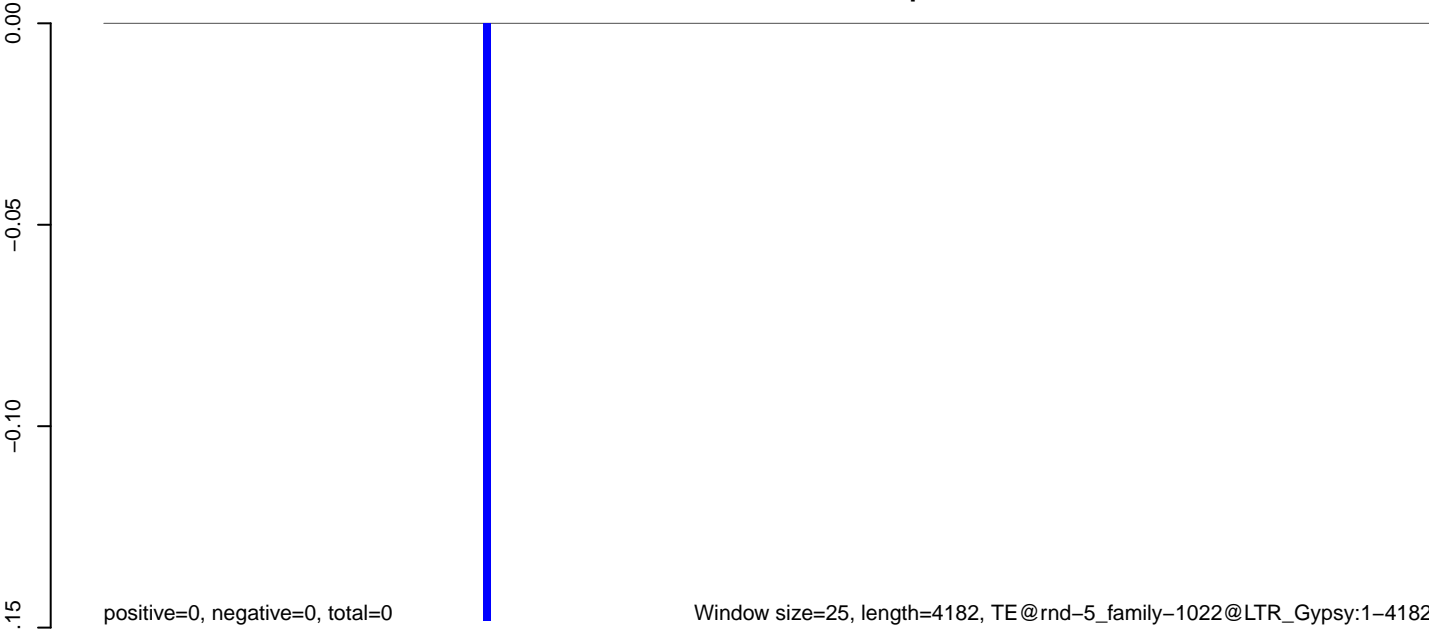
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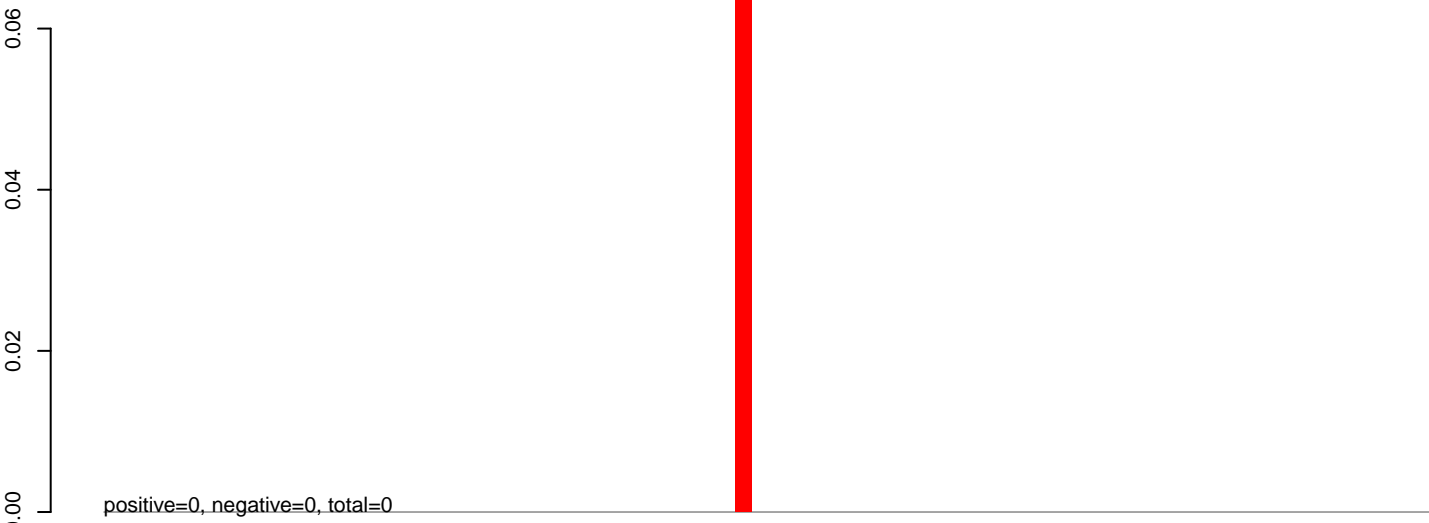
**AeAlbo\_C710\_CHIKV.24\_35.rep**



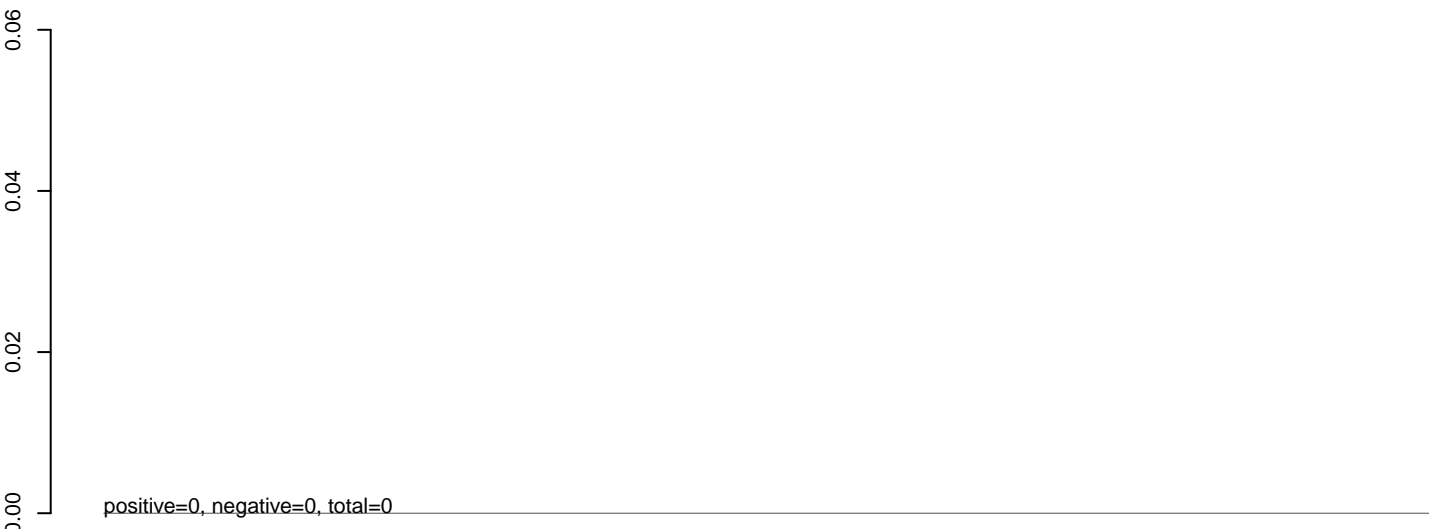
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

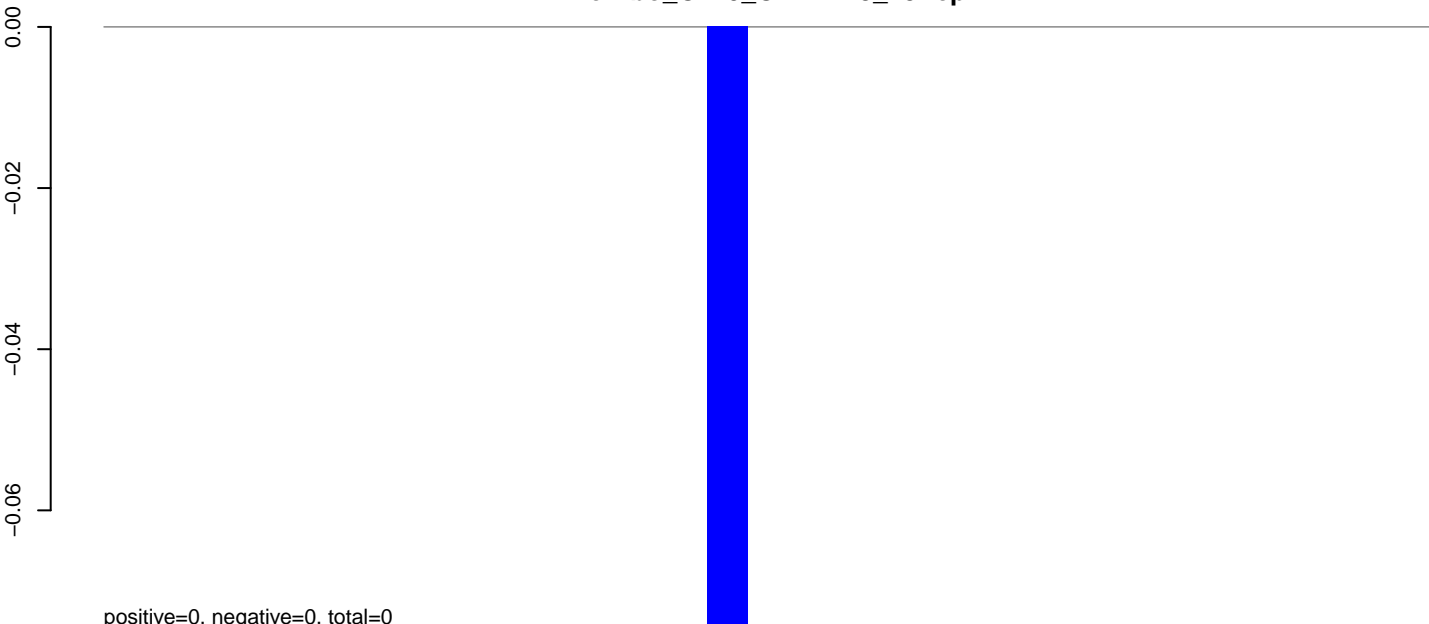


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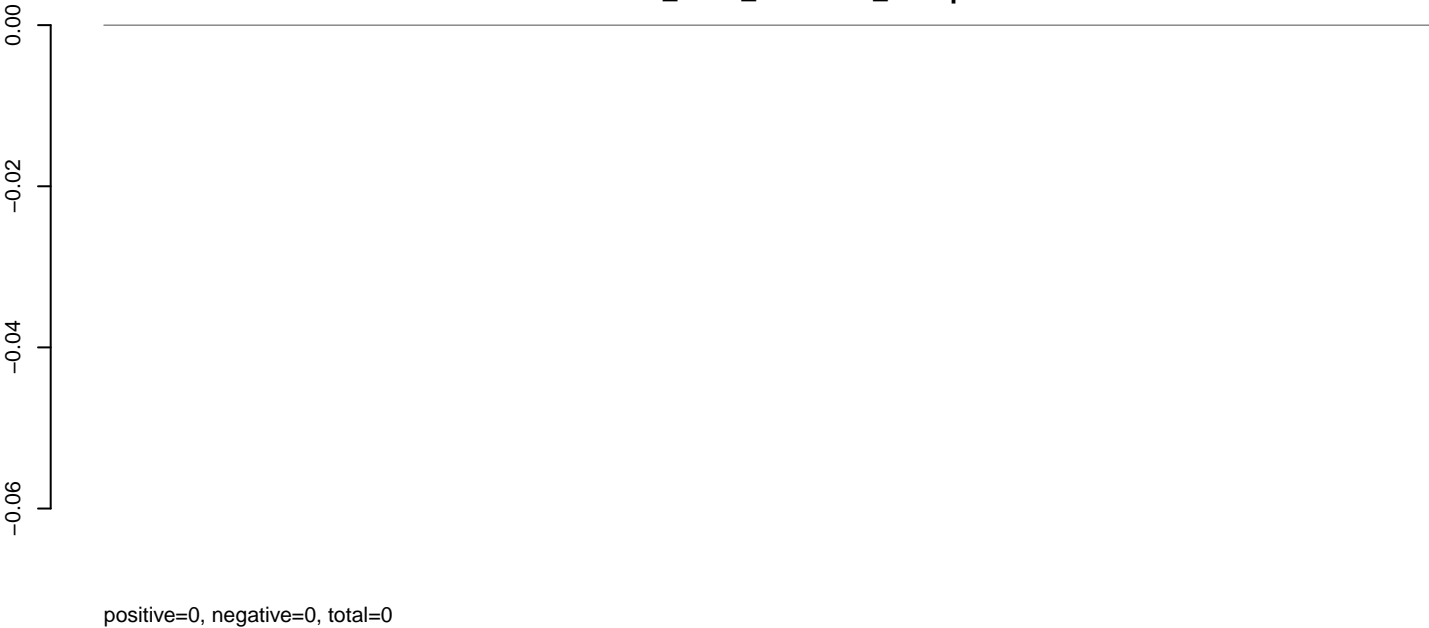




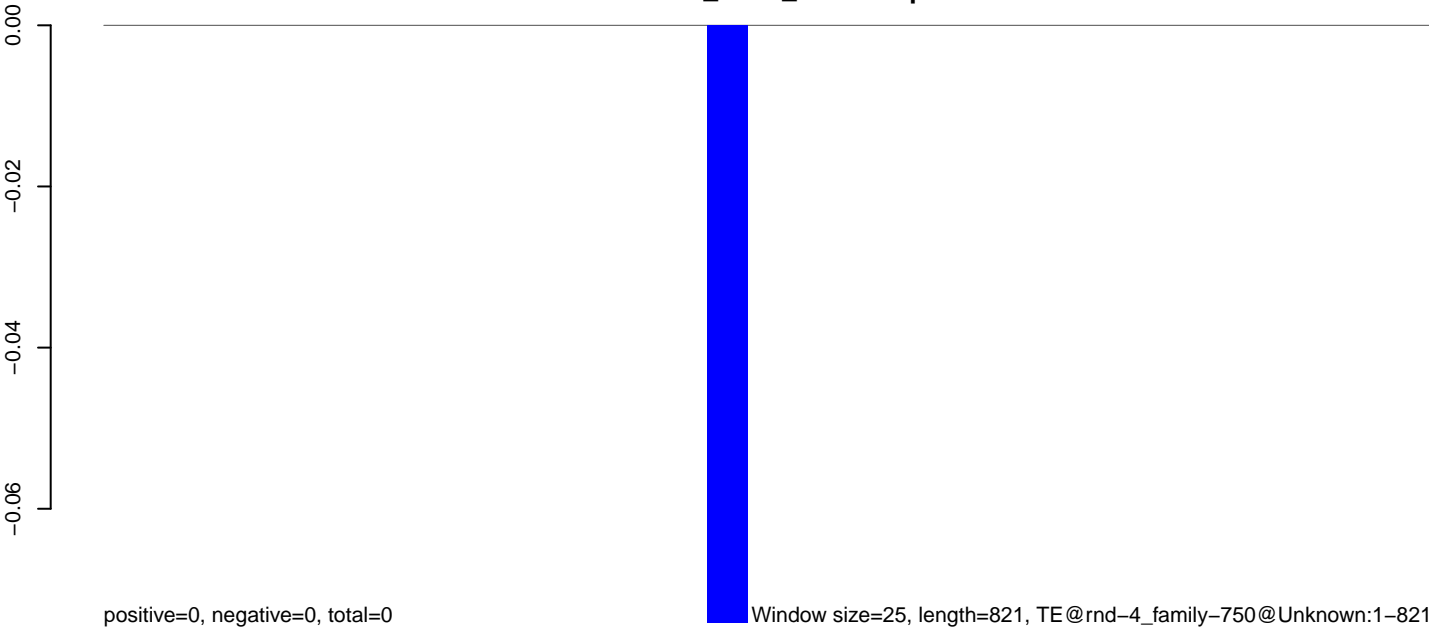
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

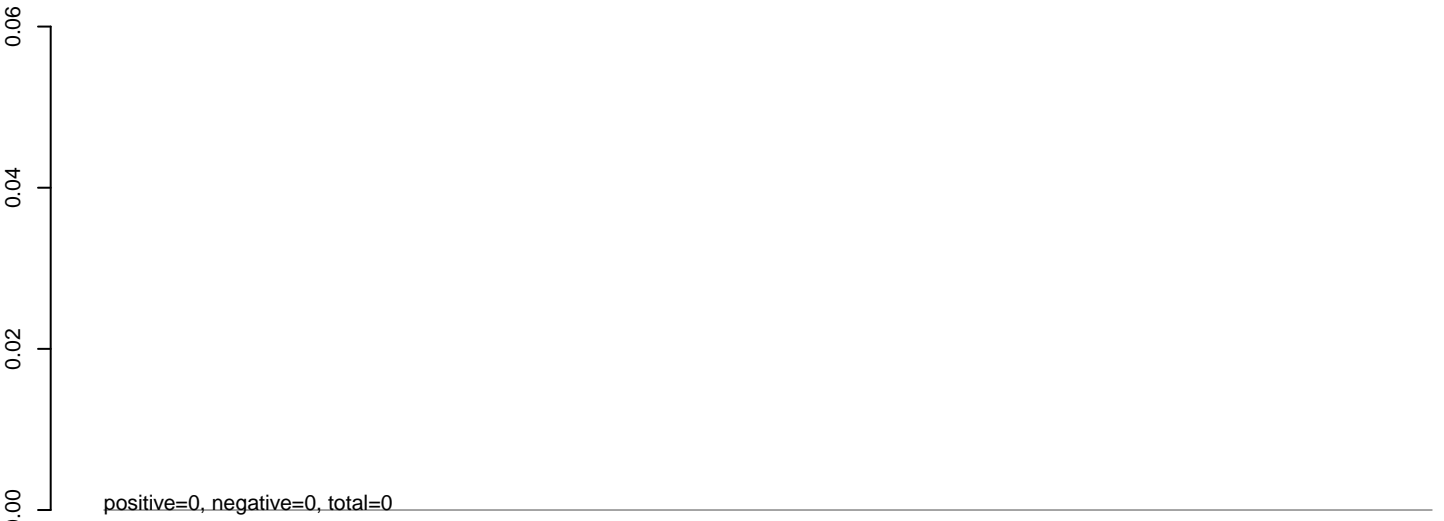


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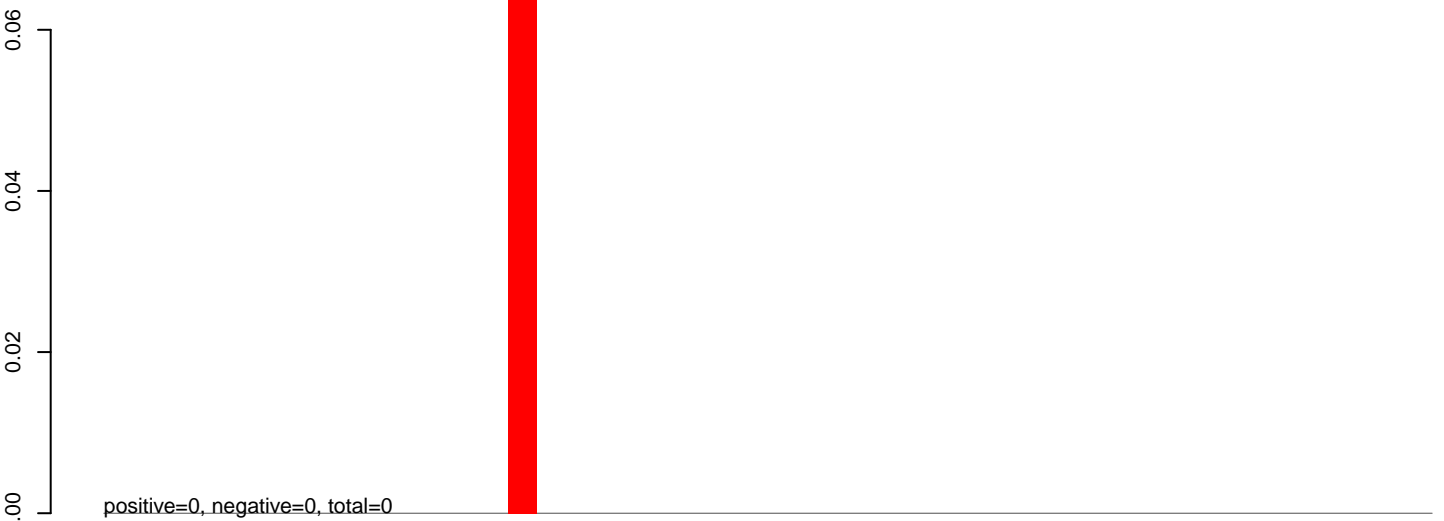


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AeAlbo\_C710\_CHIKV.18\_23.rep



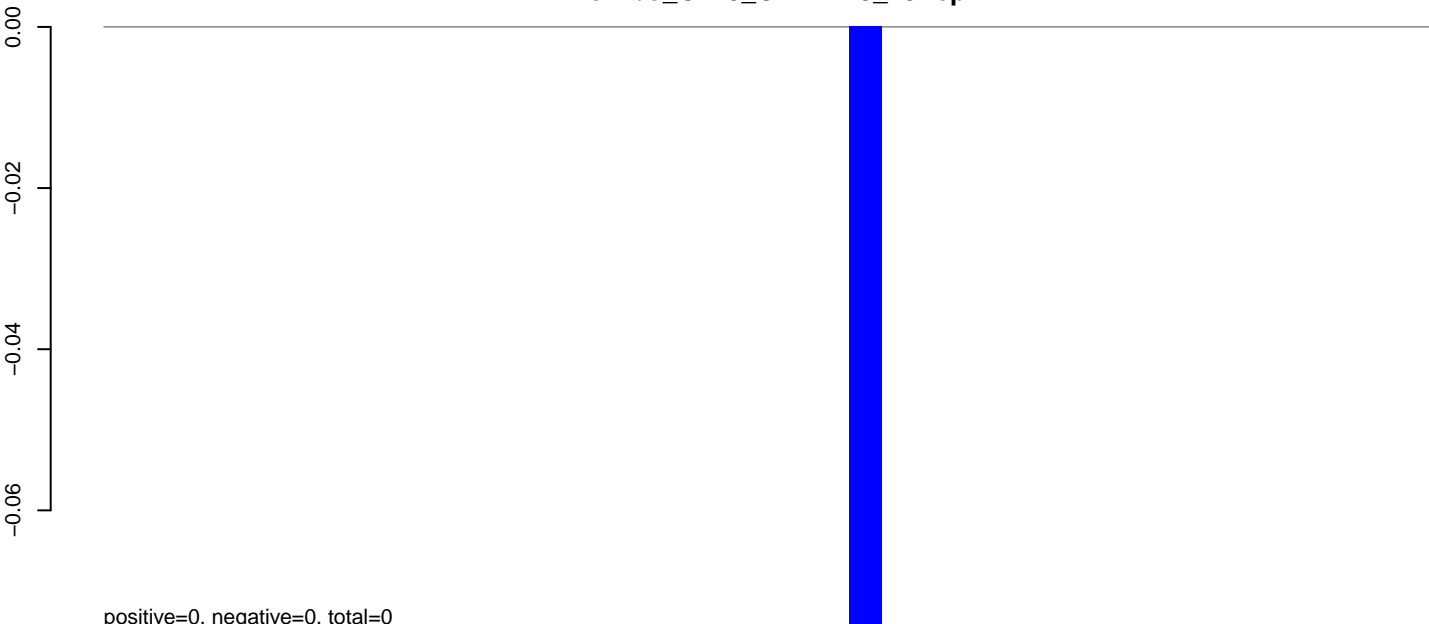
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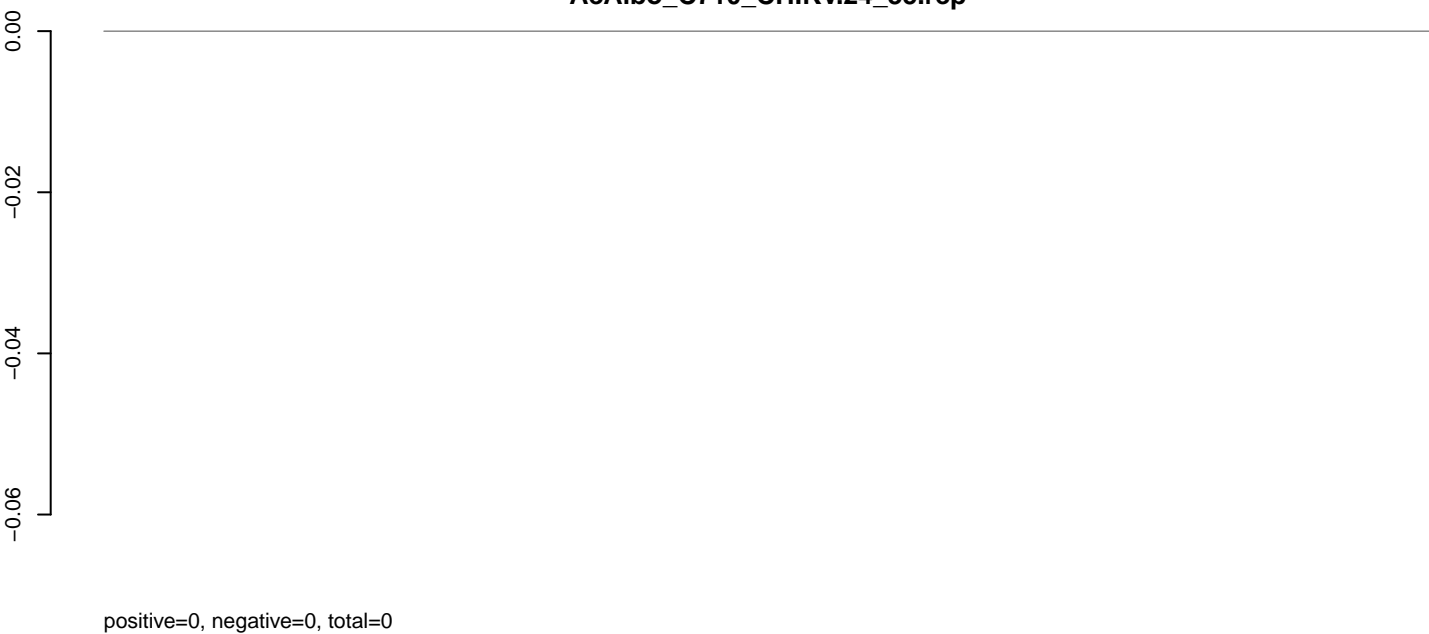
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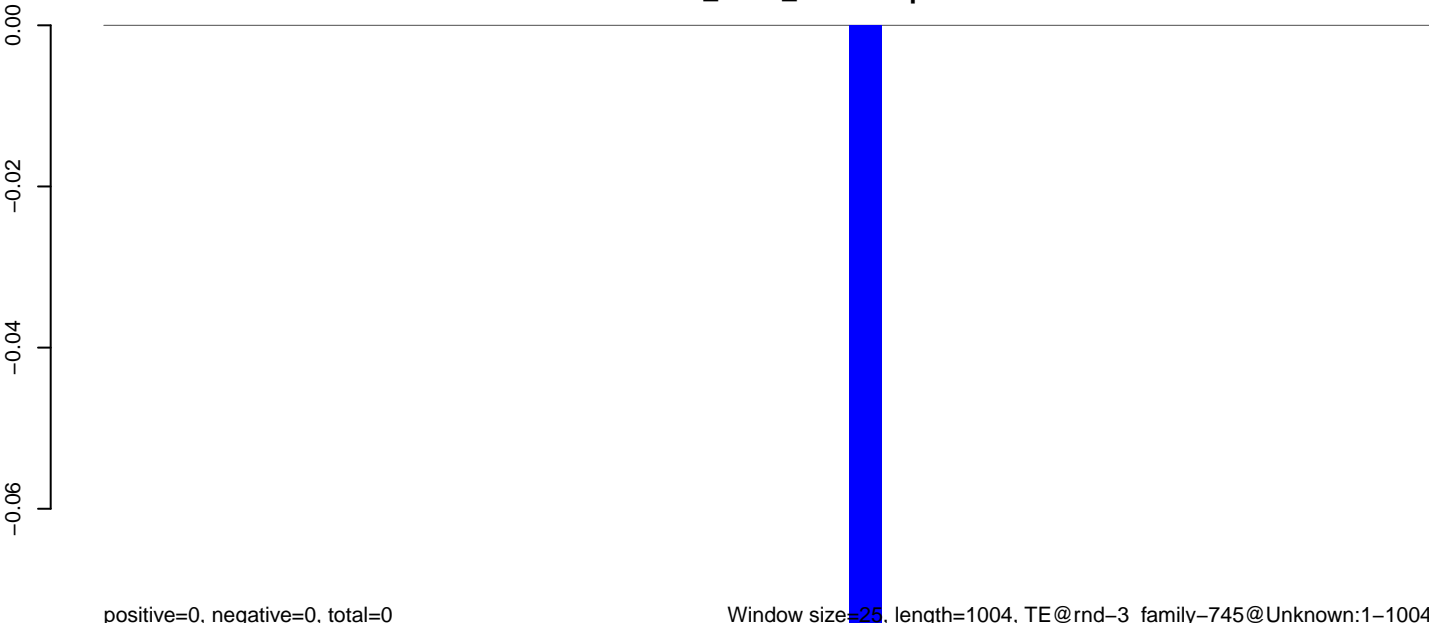
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



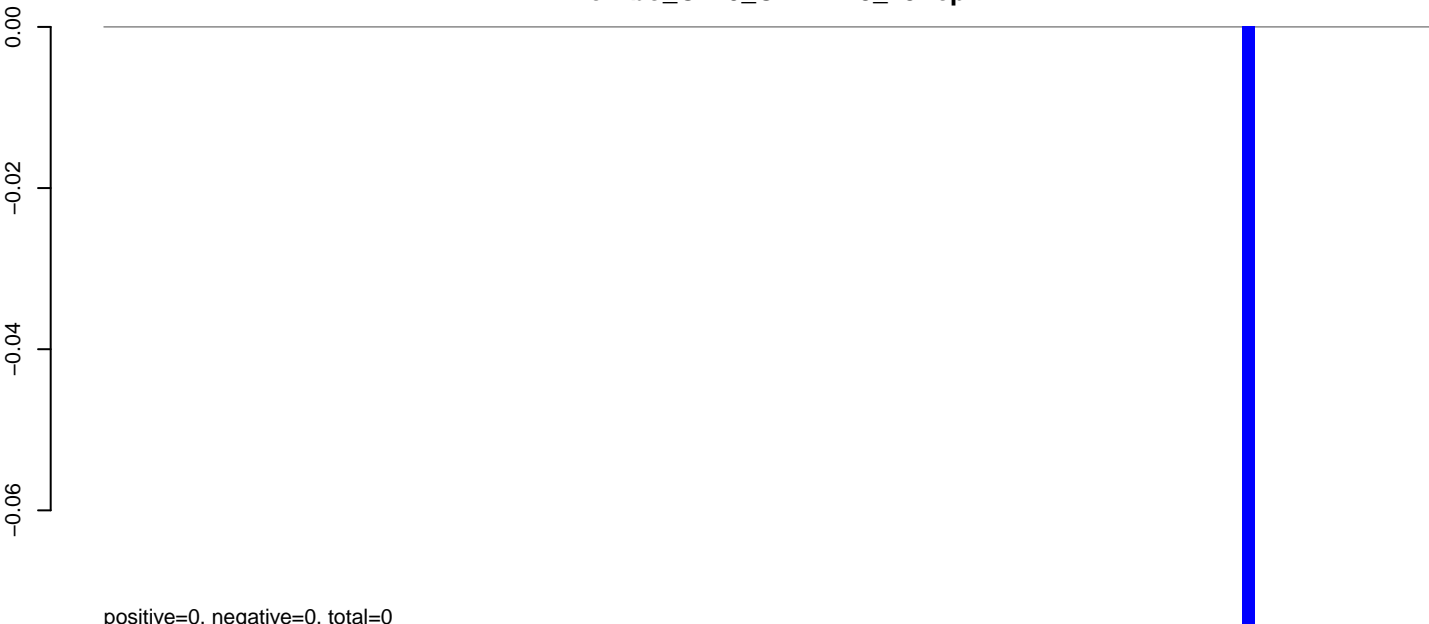
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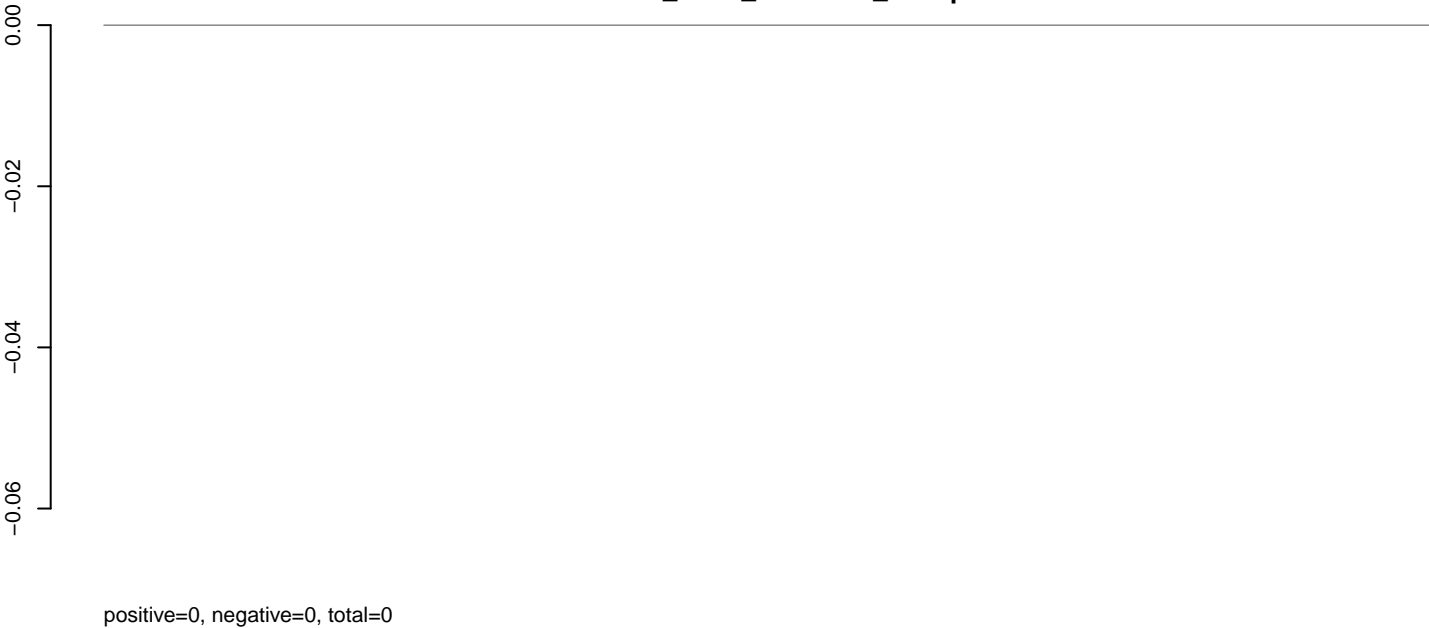
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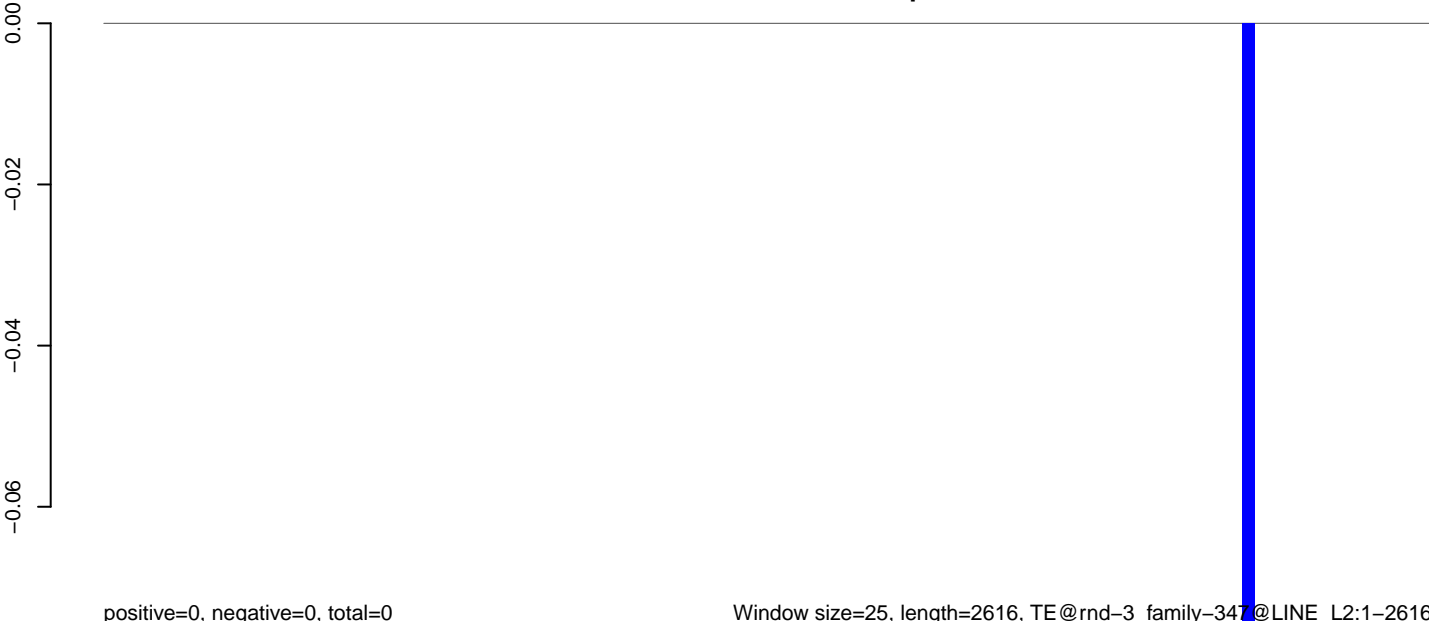
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



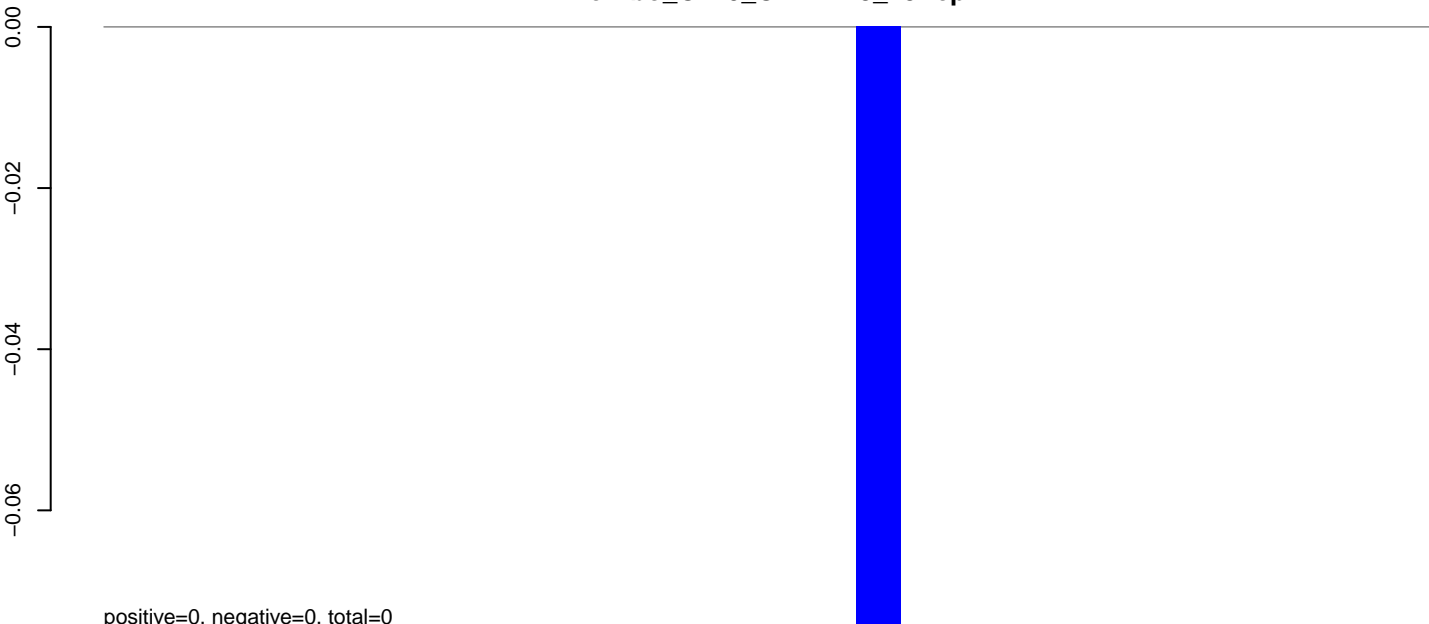
**AeAlbo\_C710\_CHIKV.rep**



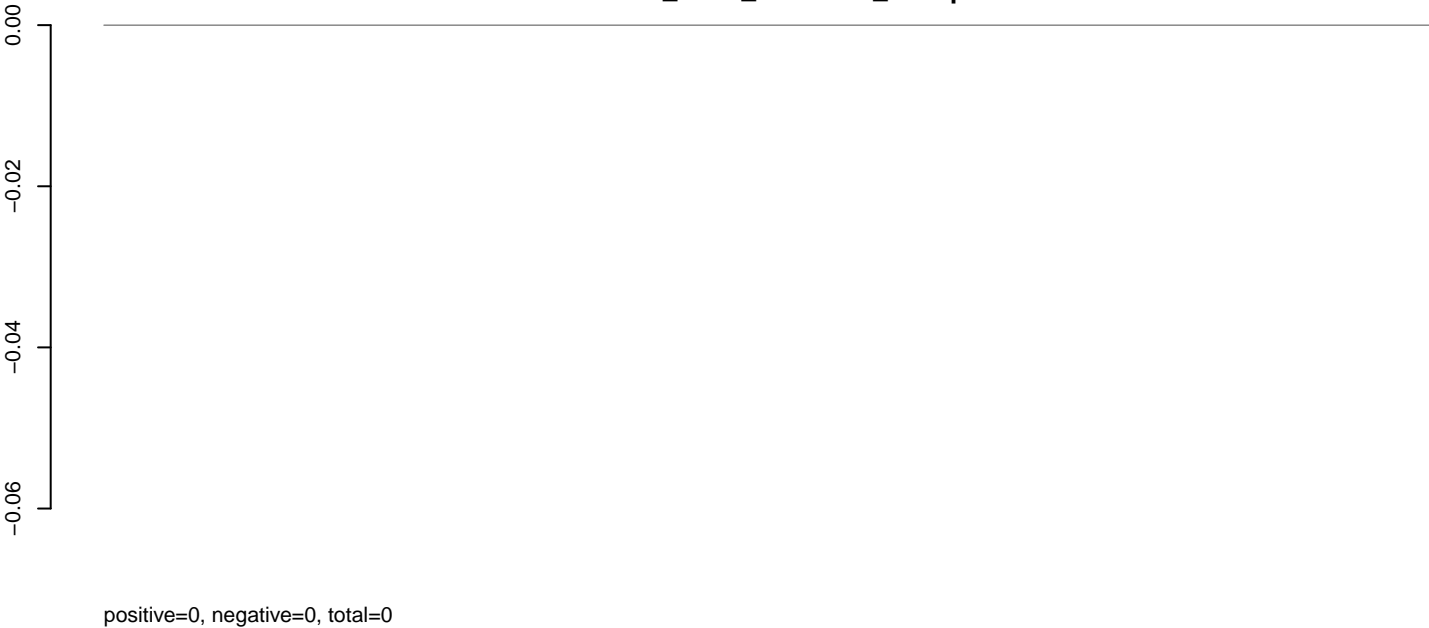
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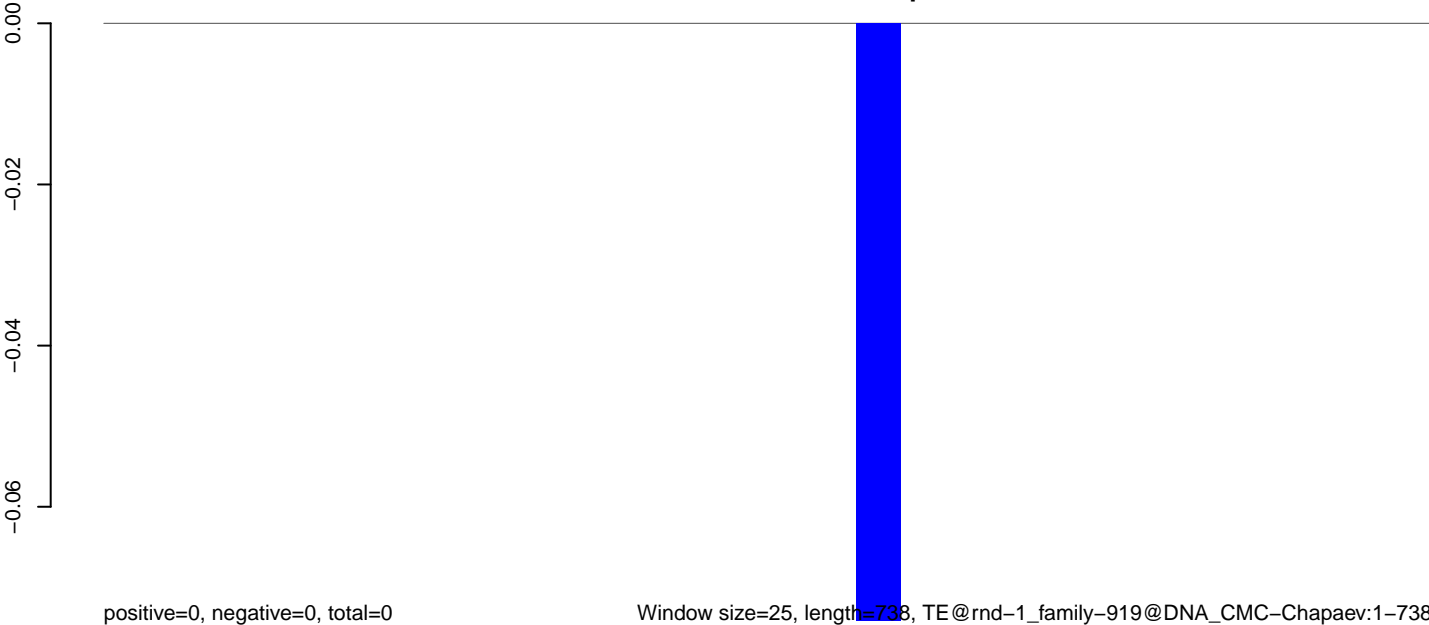
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

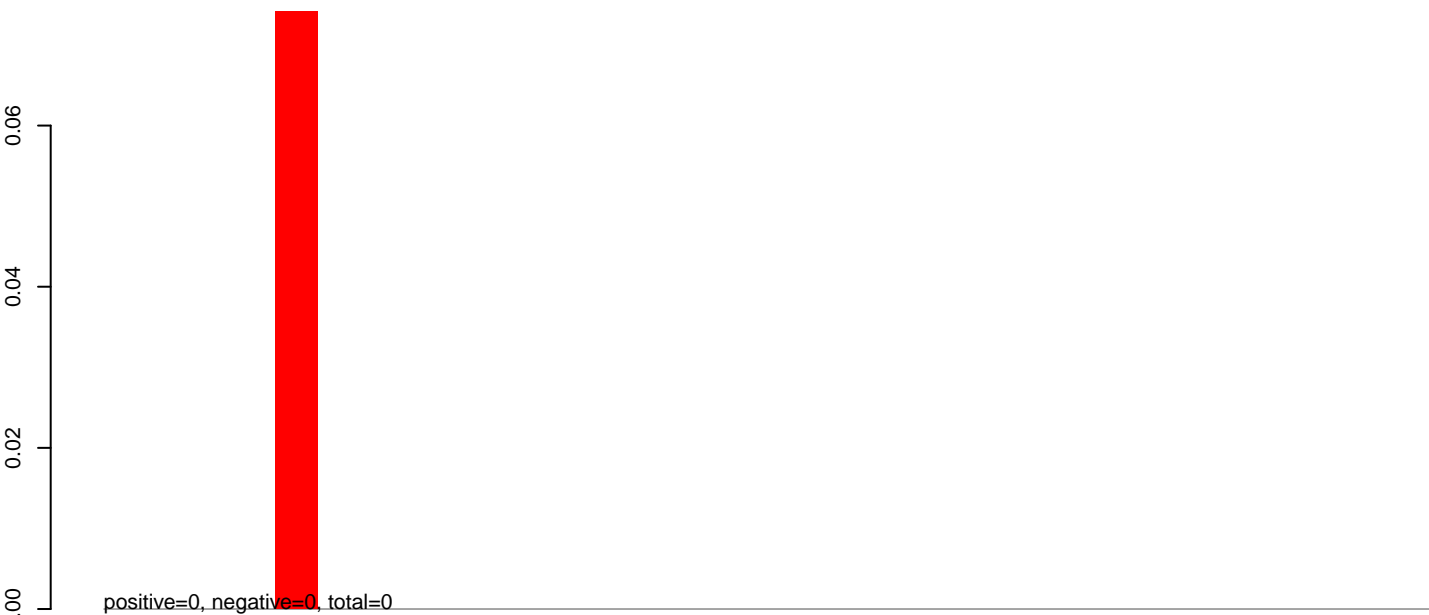


**AeAlbo\_C710\_CHIKV.rep**

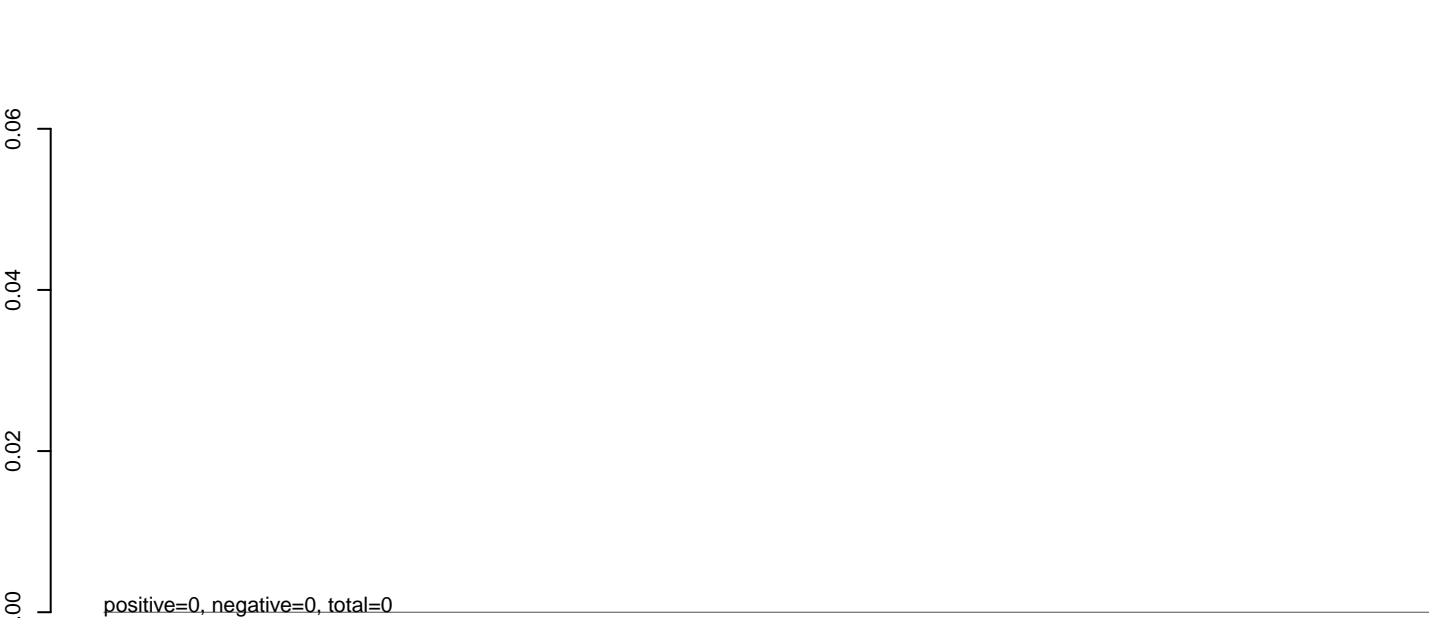


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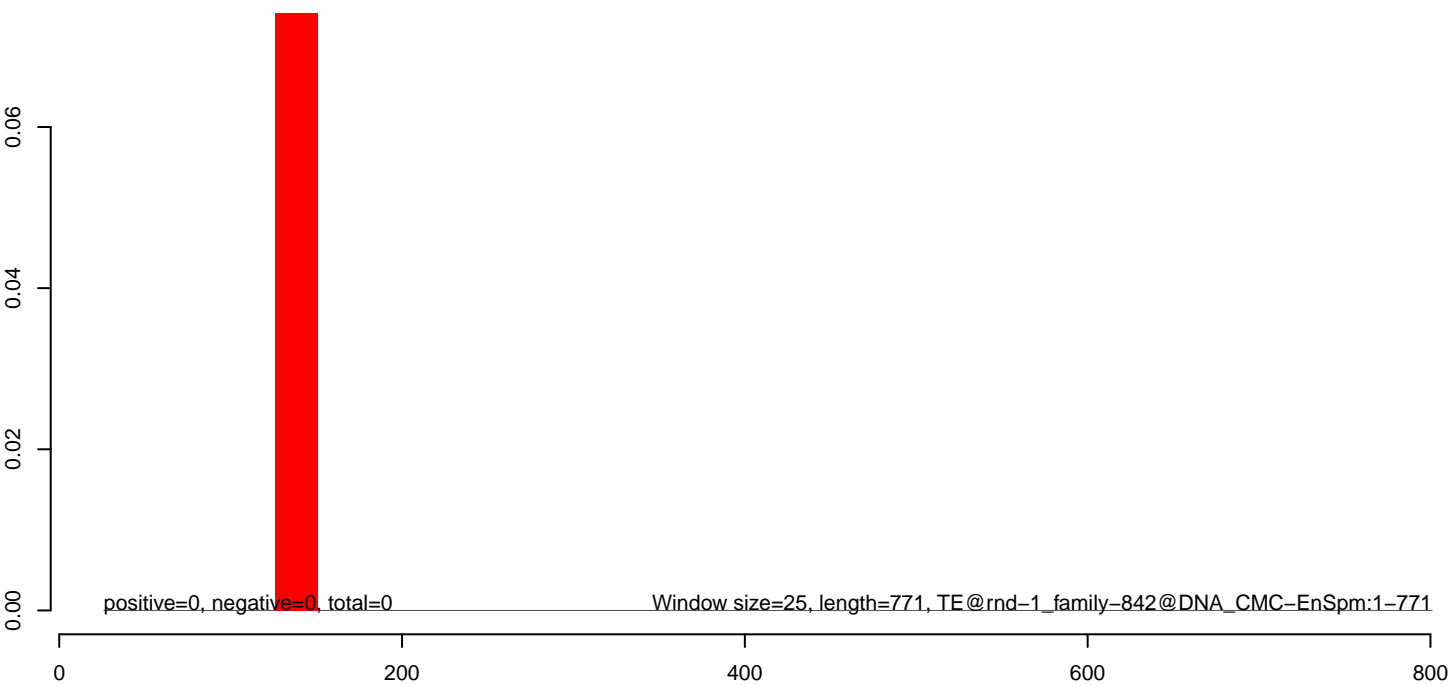
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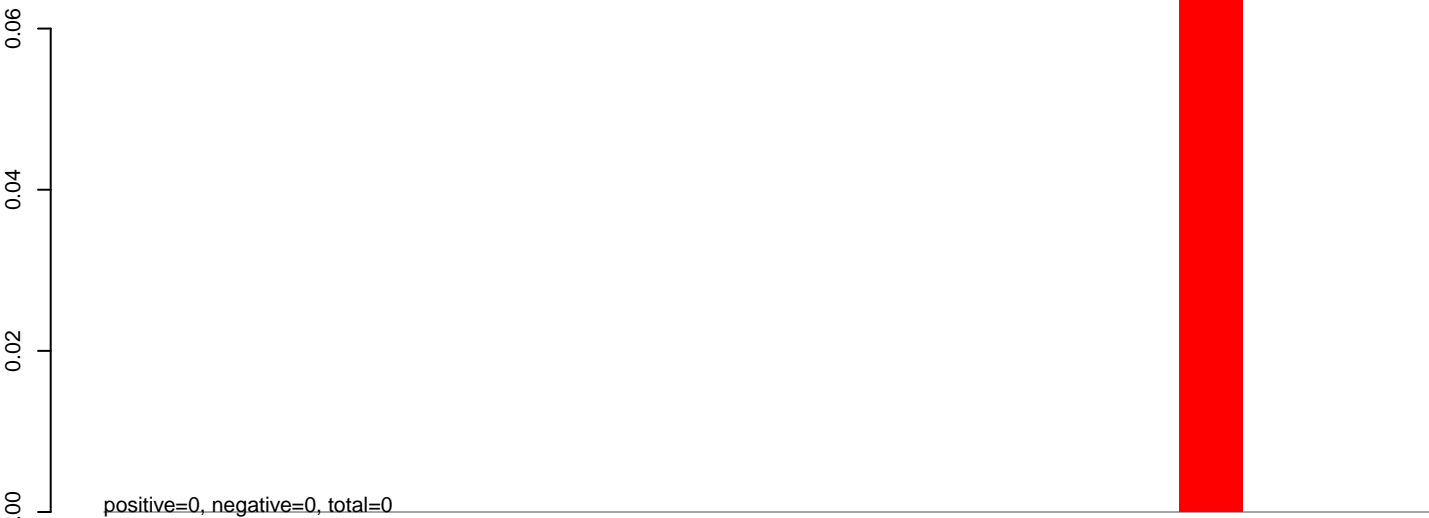
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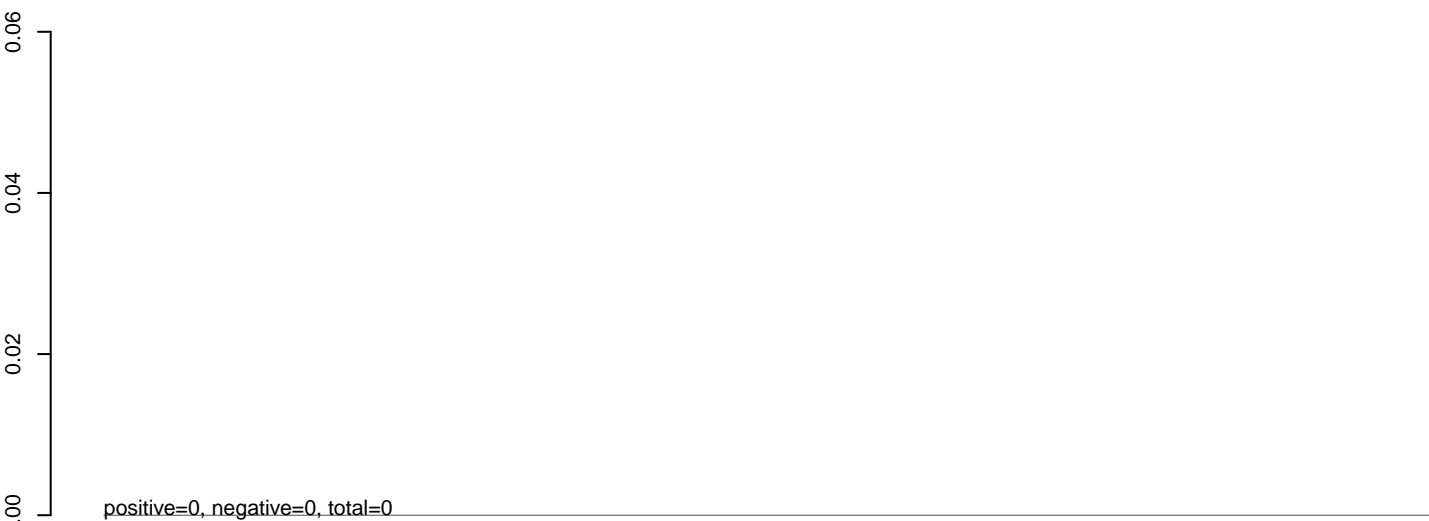
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



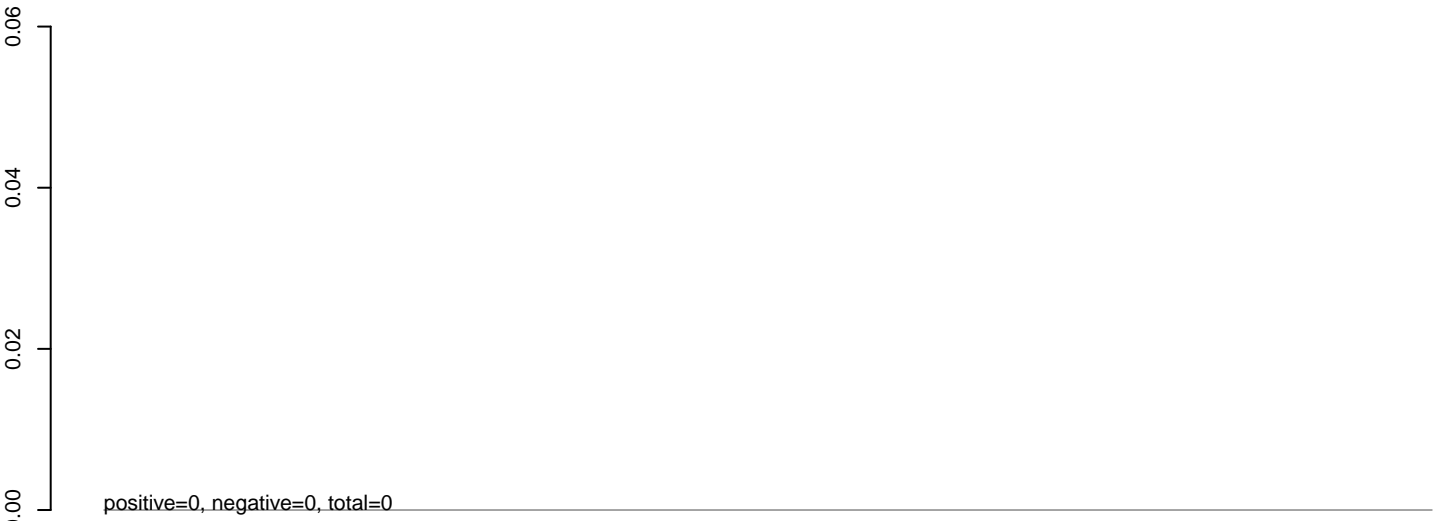
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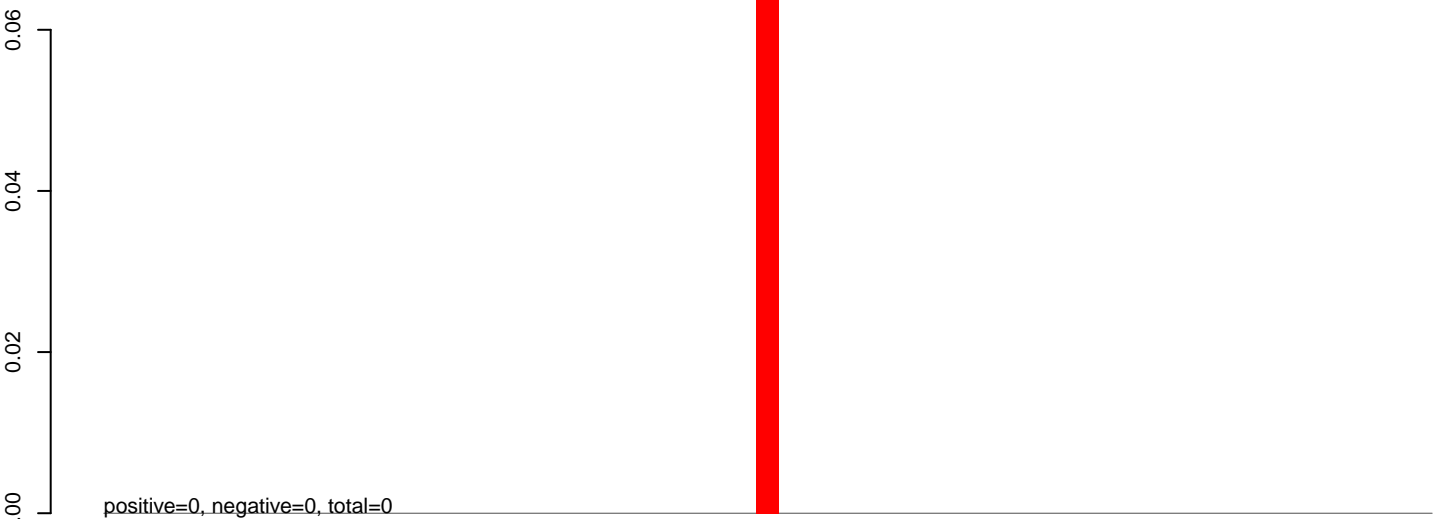
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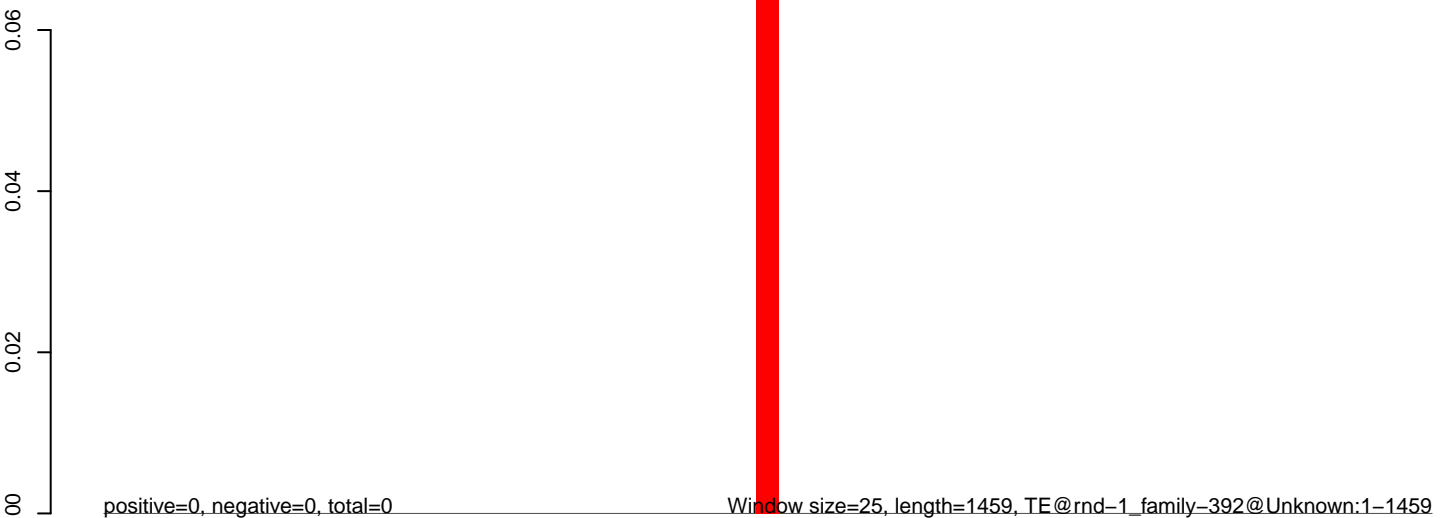
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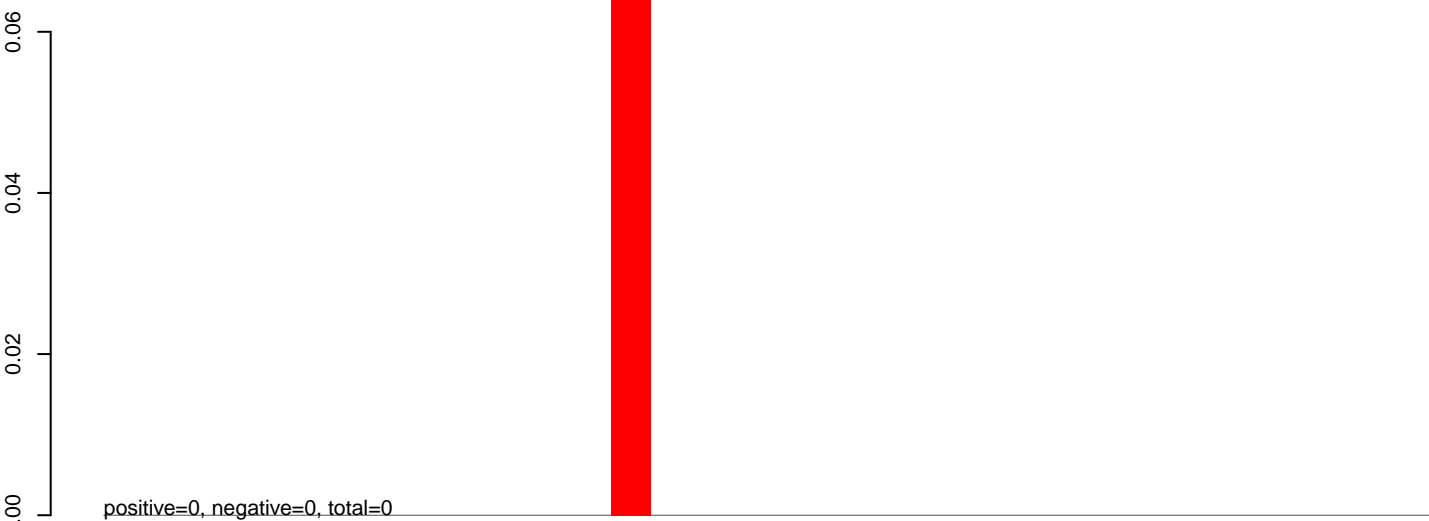
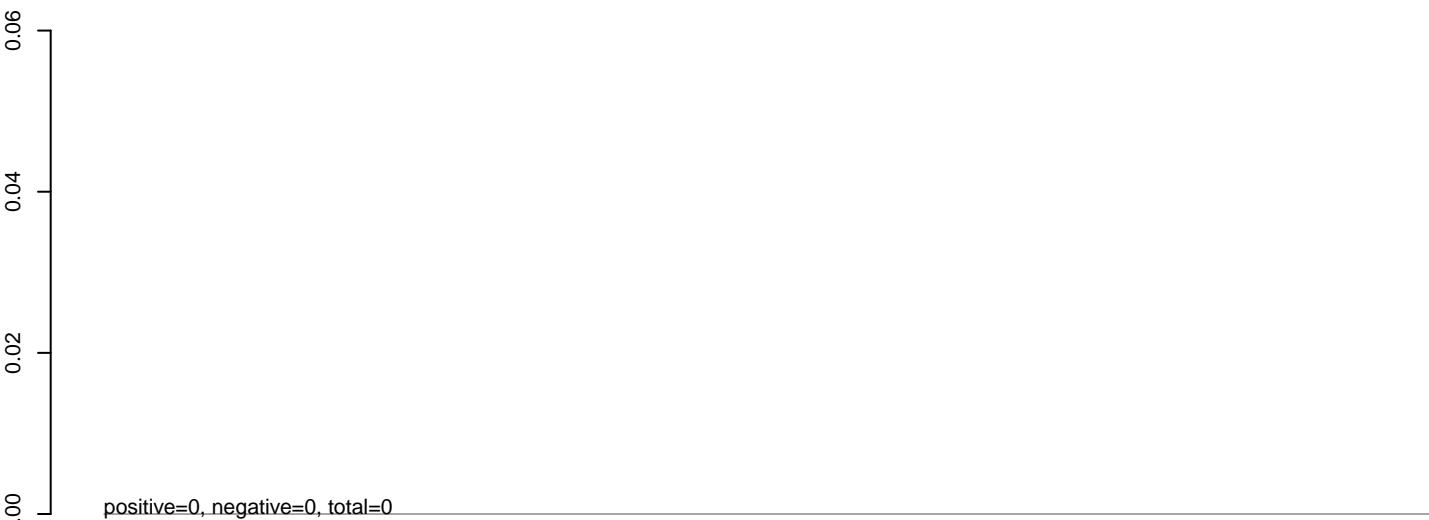
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep







AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

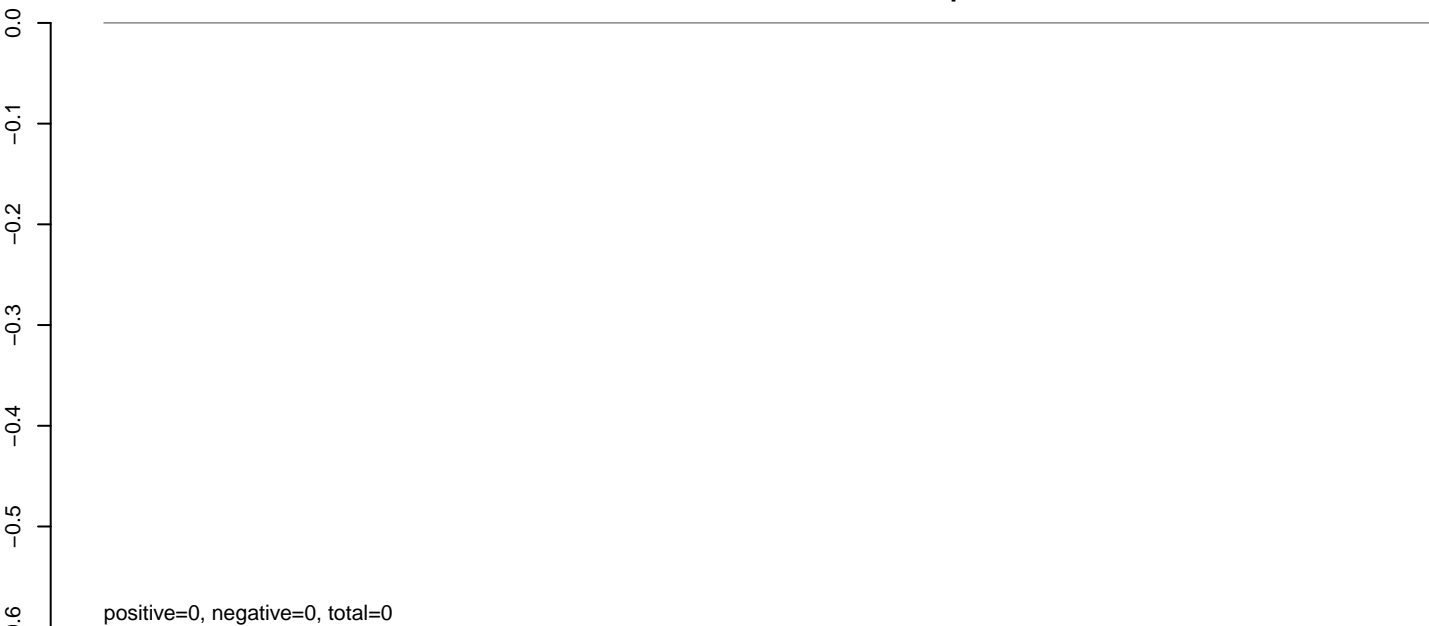
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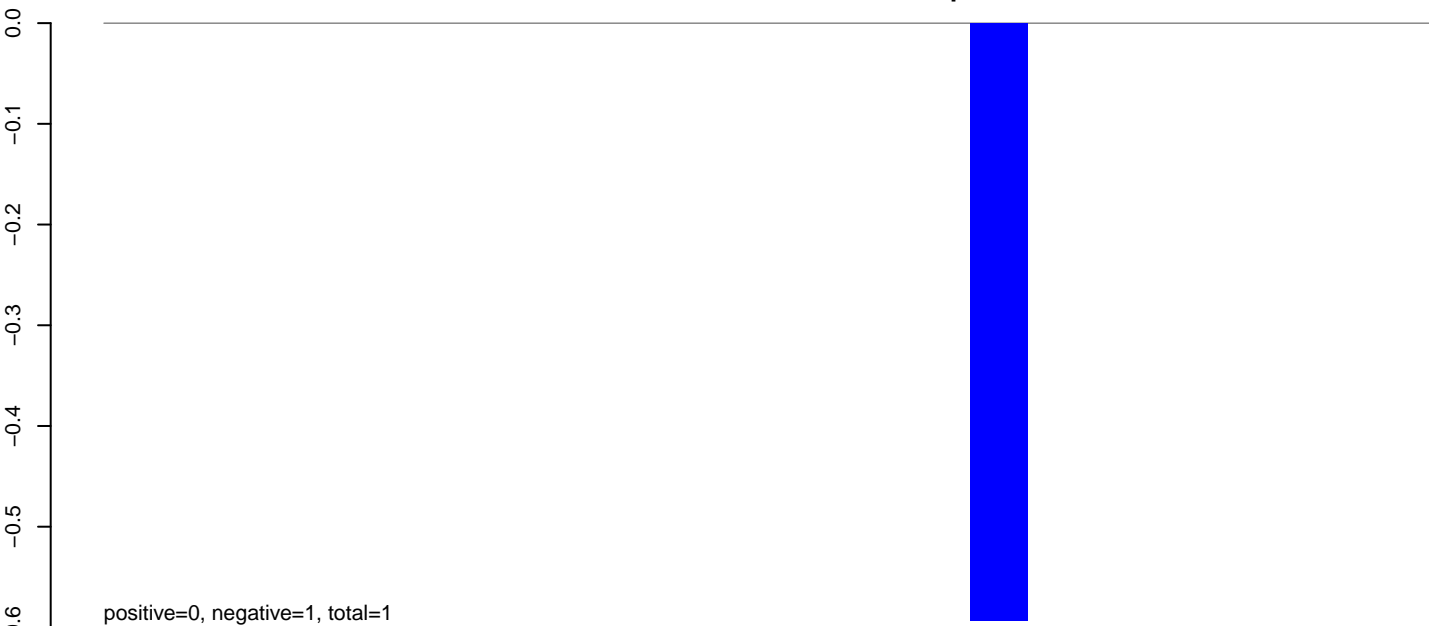
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



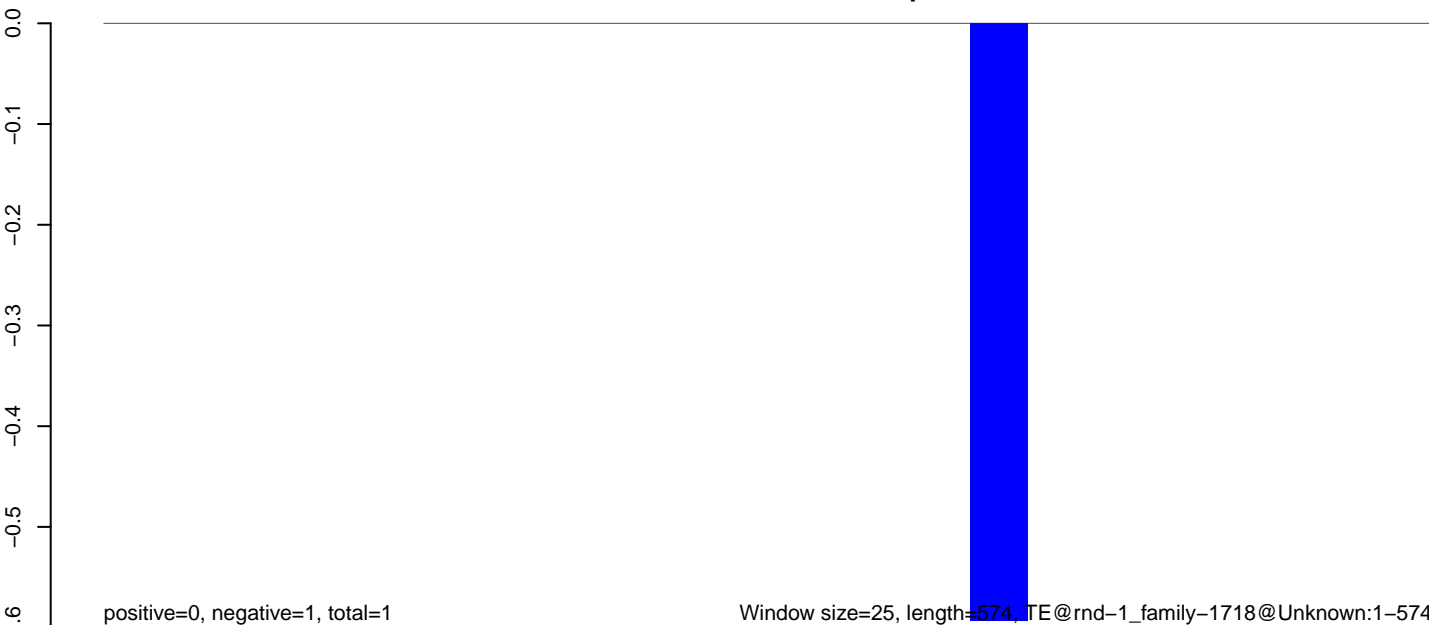
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



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**AeAlbo\_C710\_CHIKV.rep**

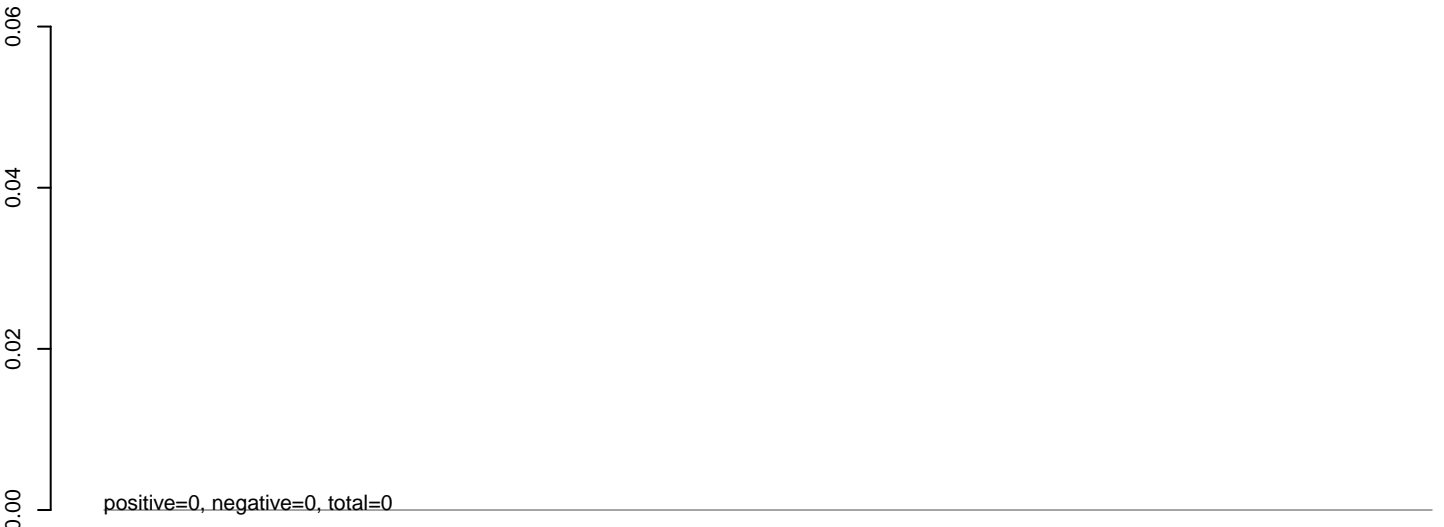


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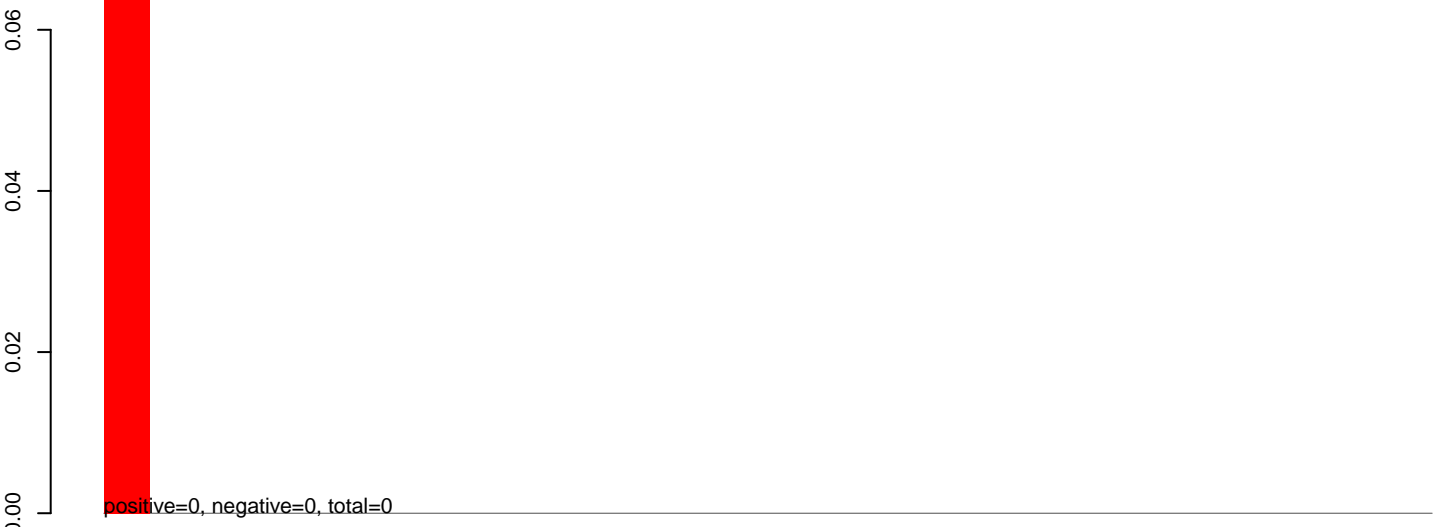
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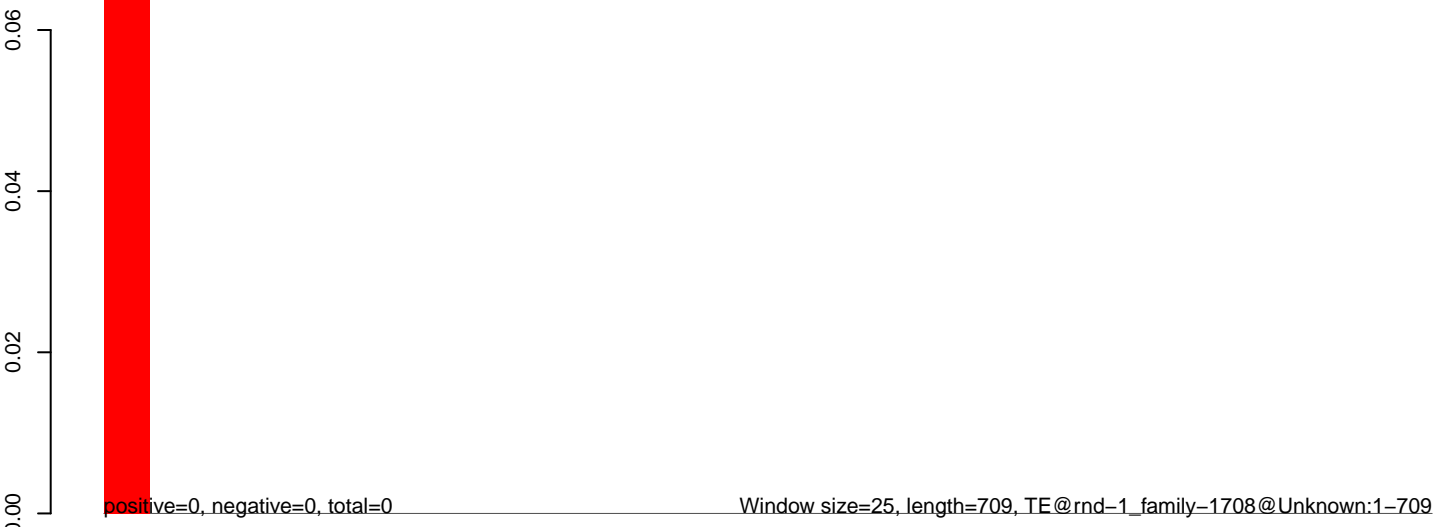
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



0 200 400 600

AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

0.00  
-0.02  
-0.04  
-0.06

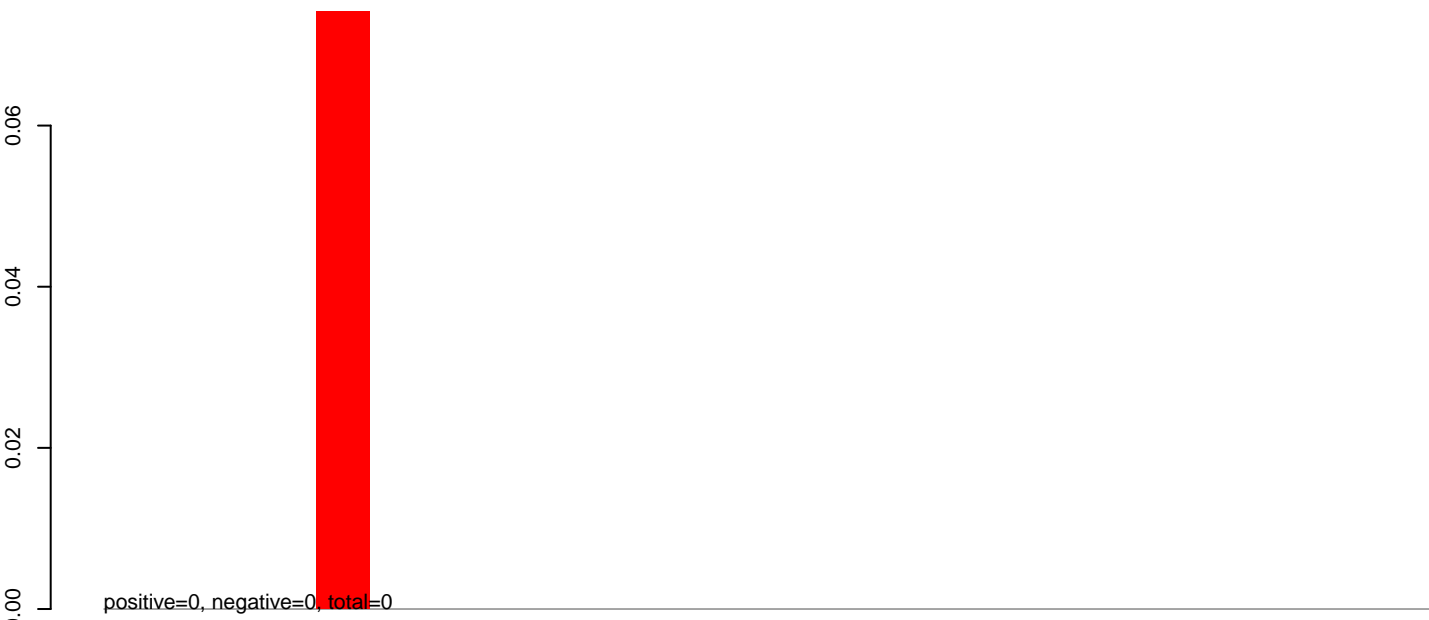
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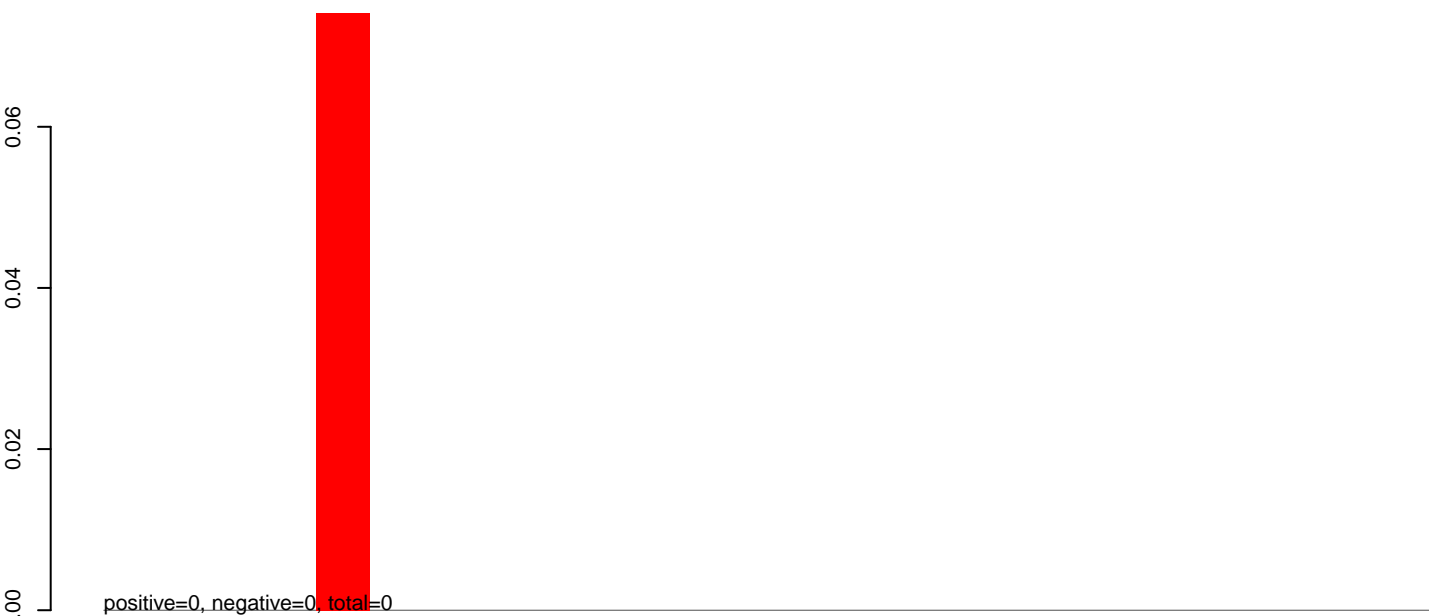
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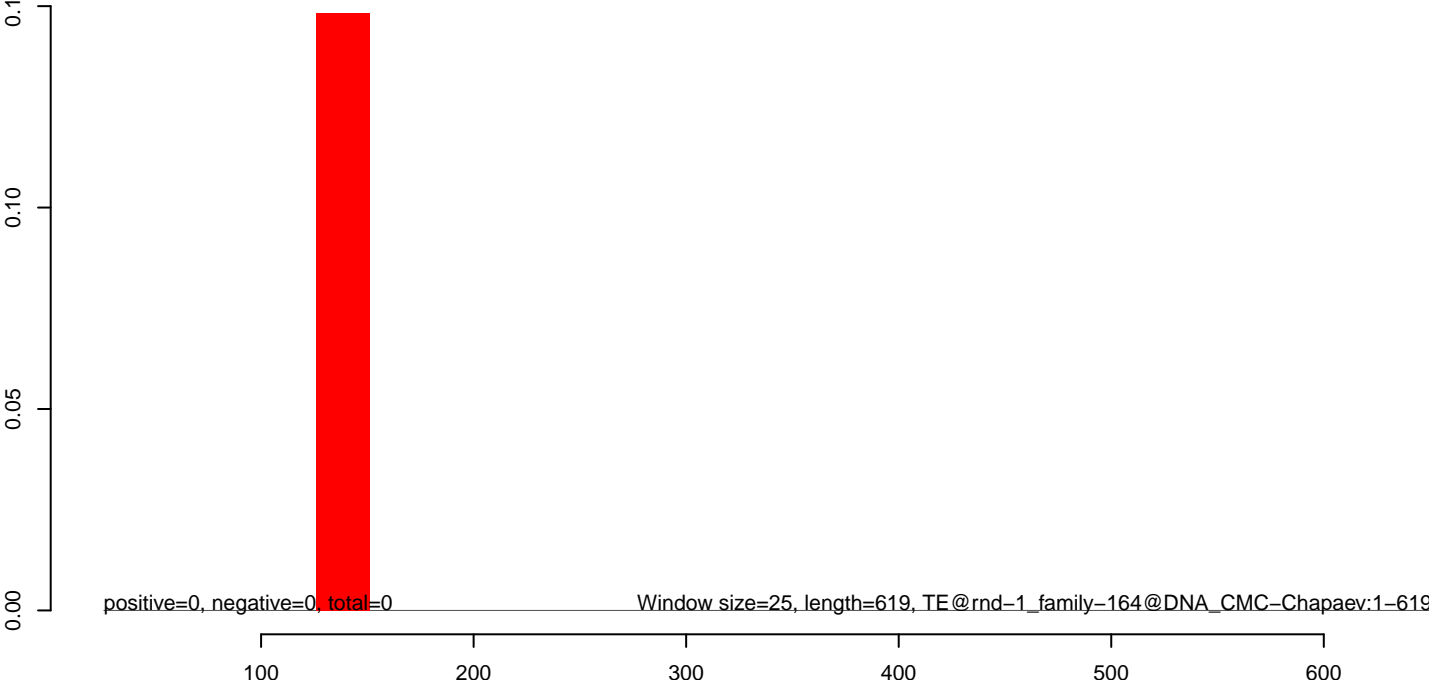
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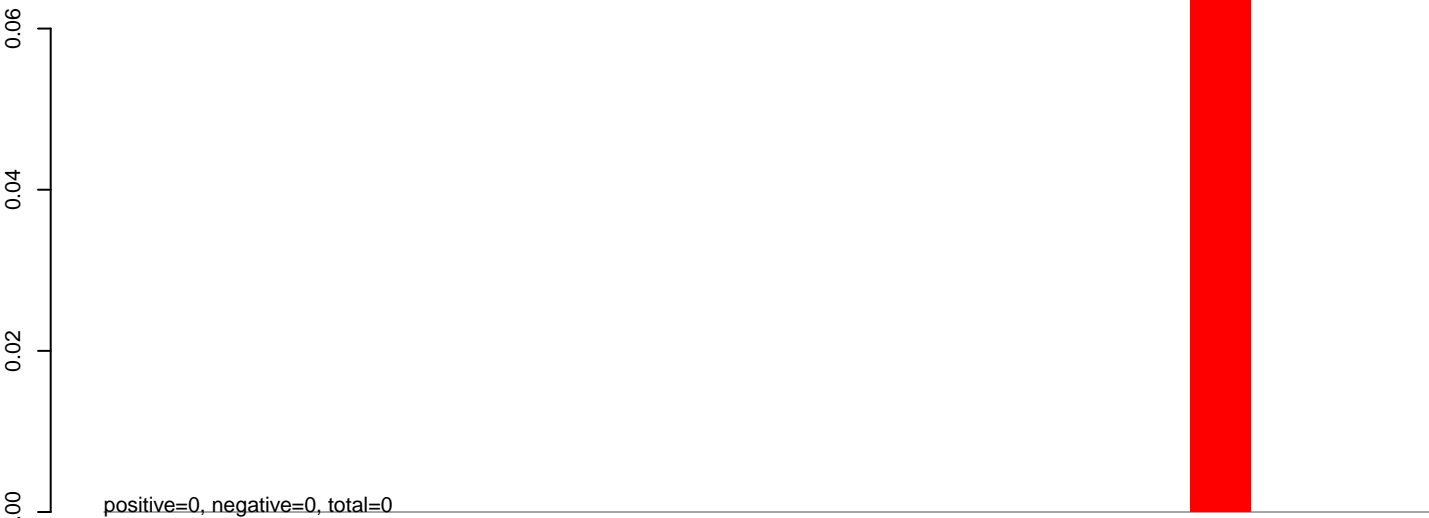
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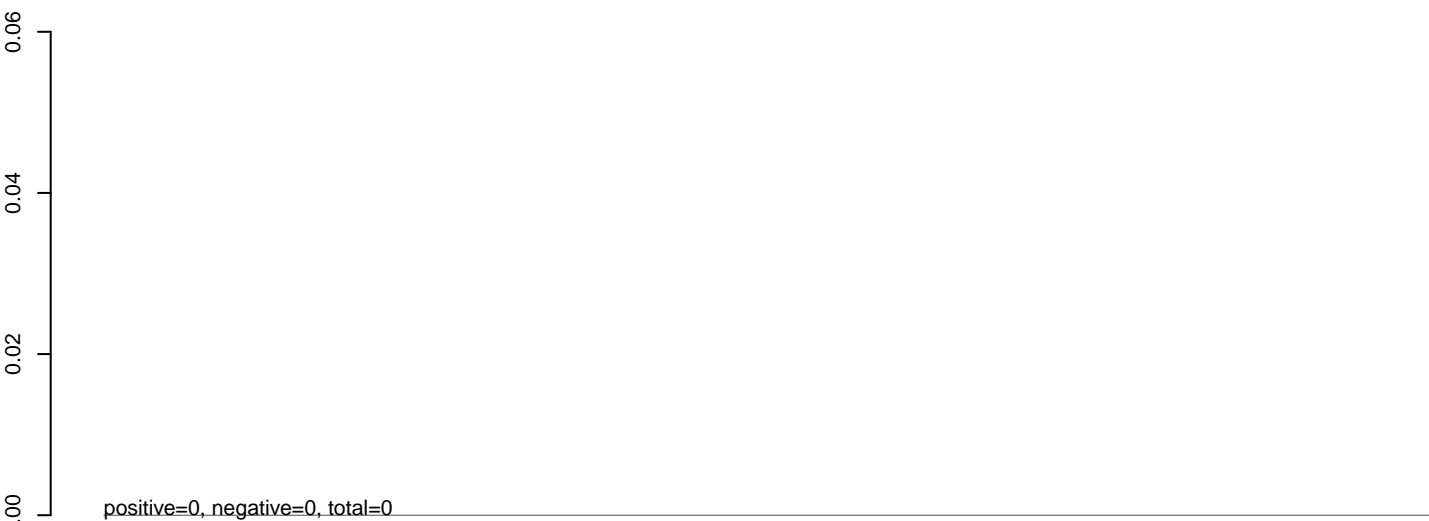
**AeAlbo\_C710\_CHIKV.rep**



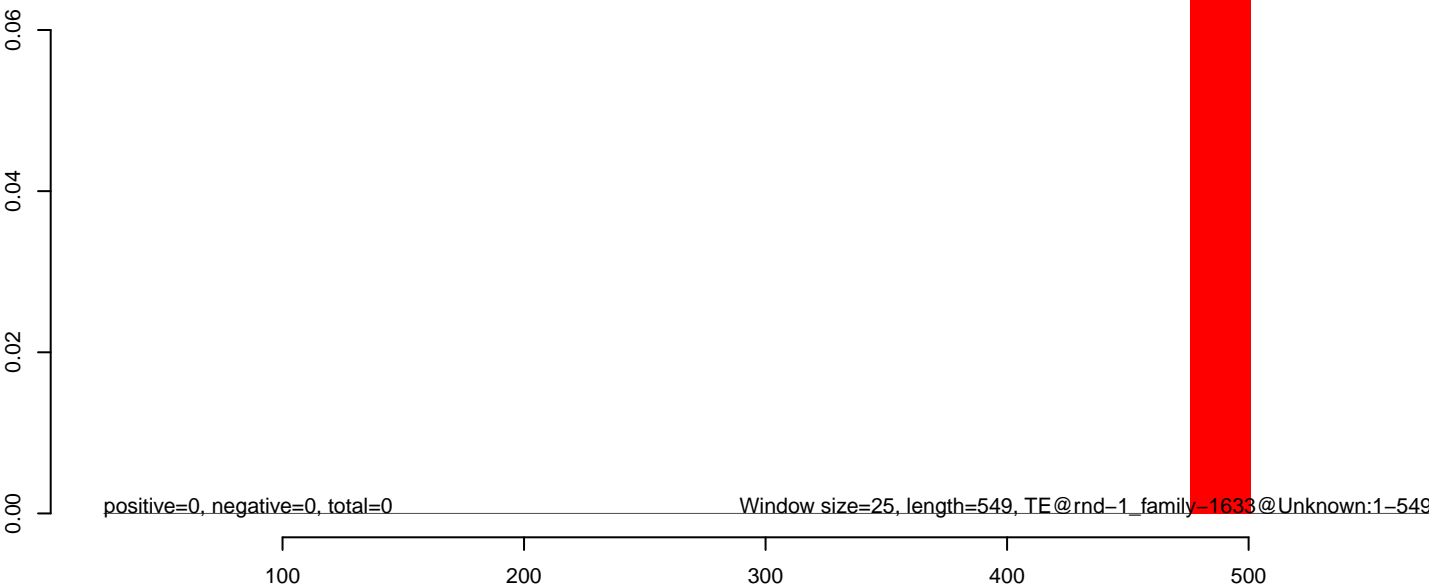
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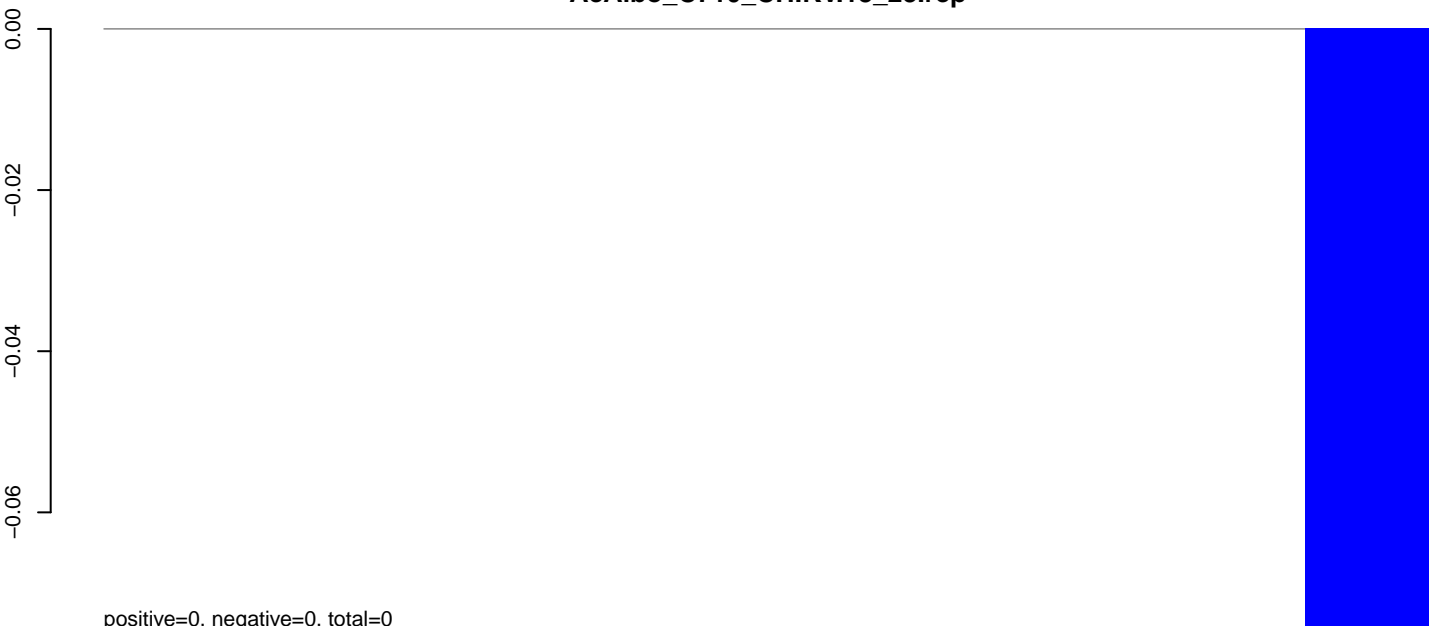
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AeAlbo\_C710\_CHIKV.rep

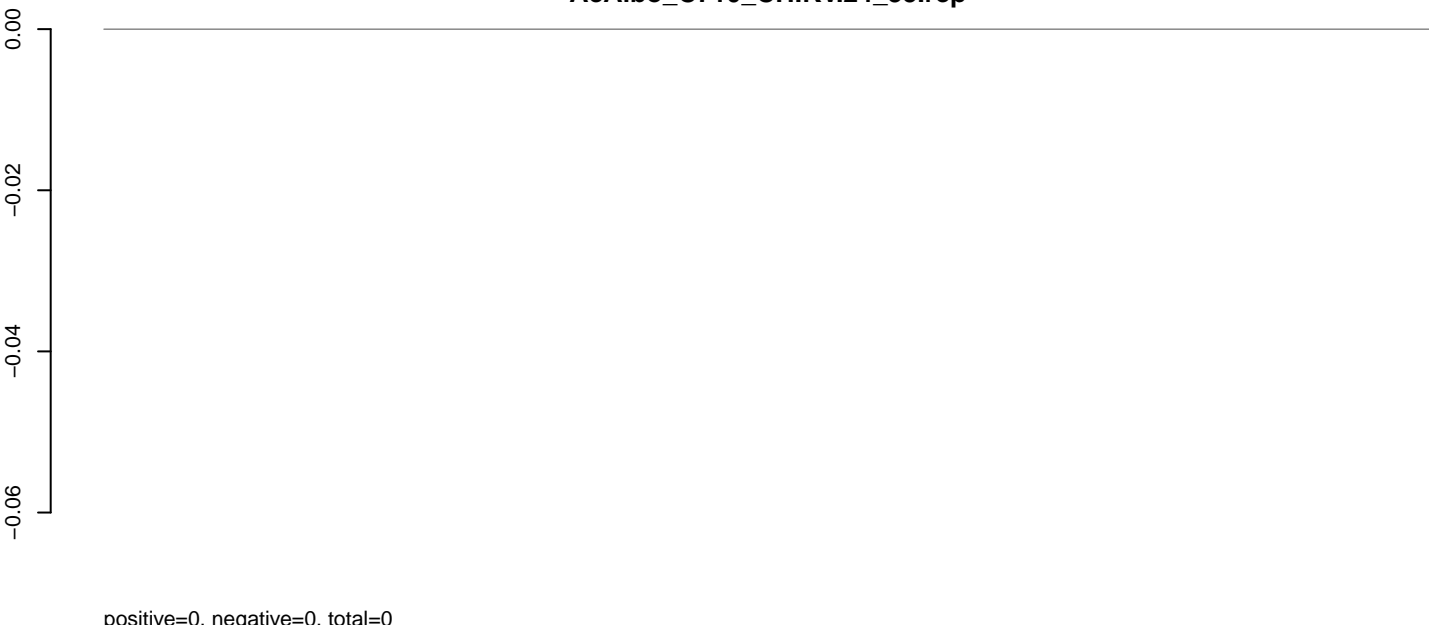


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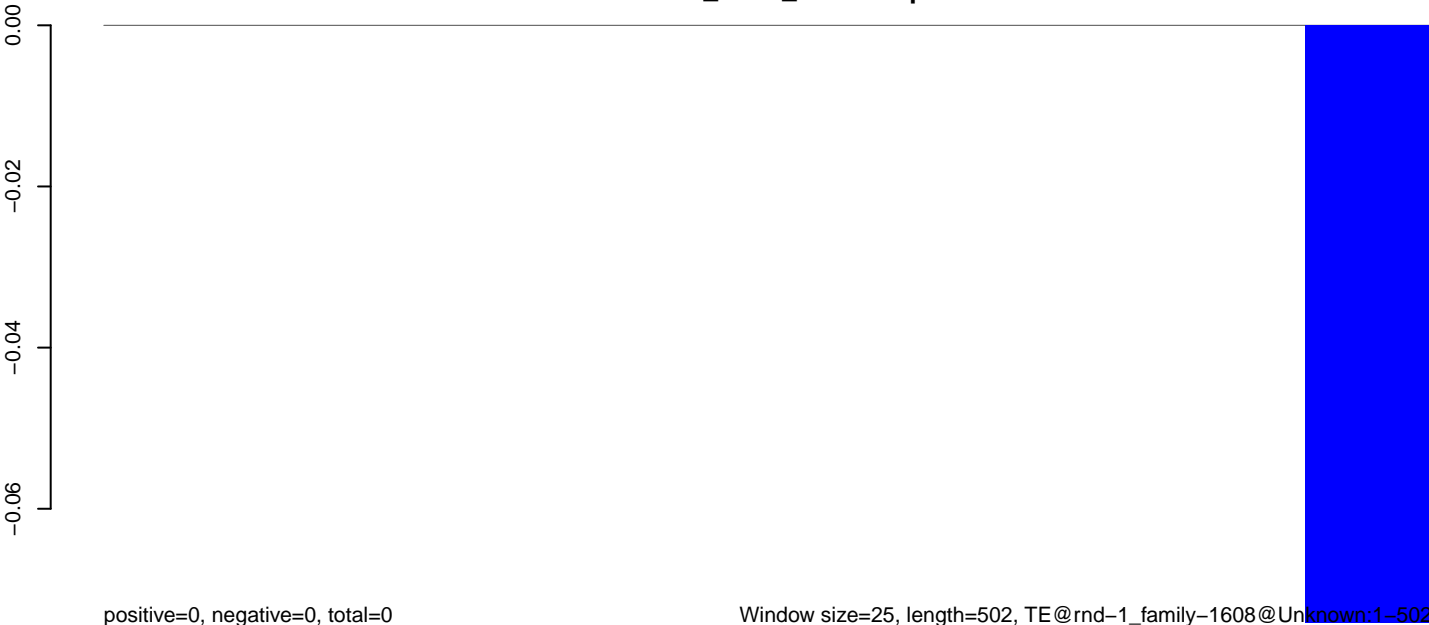
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**



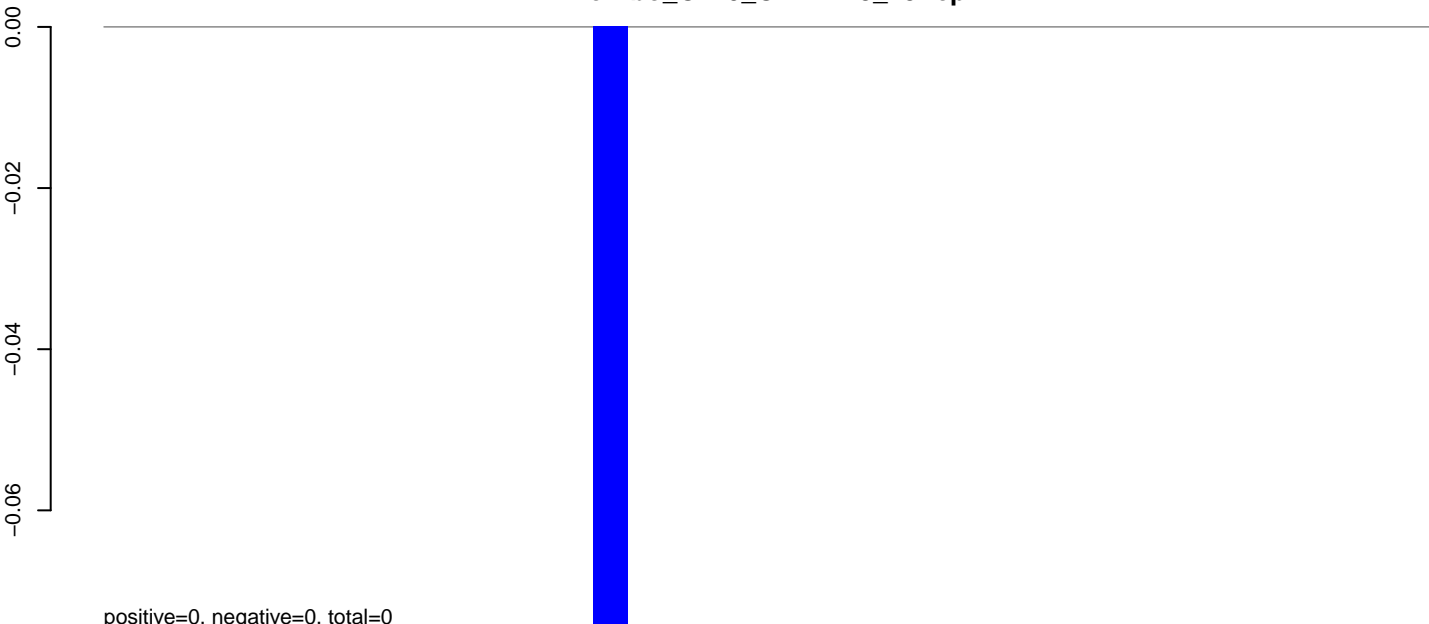
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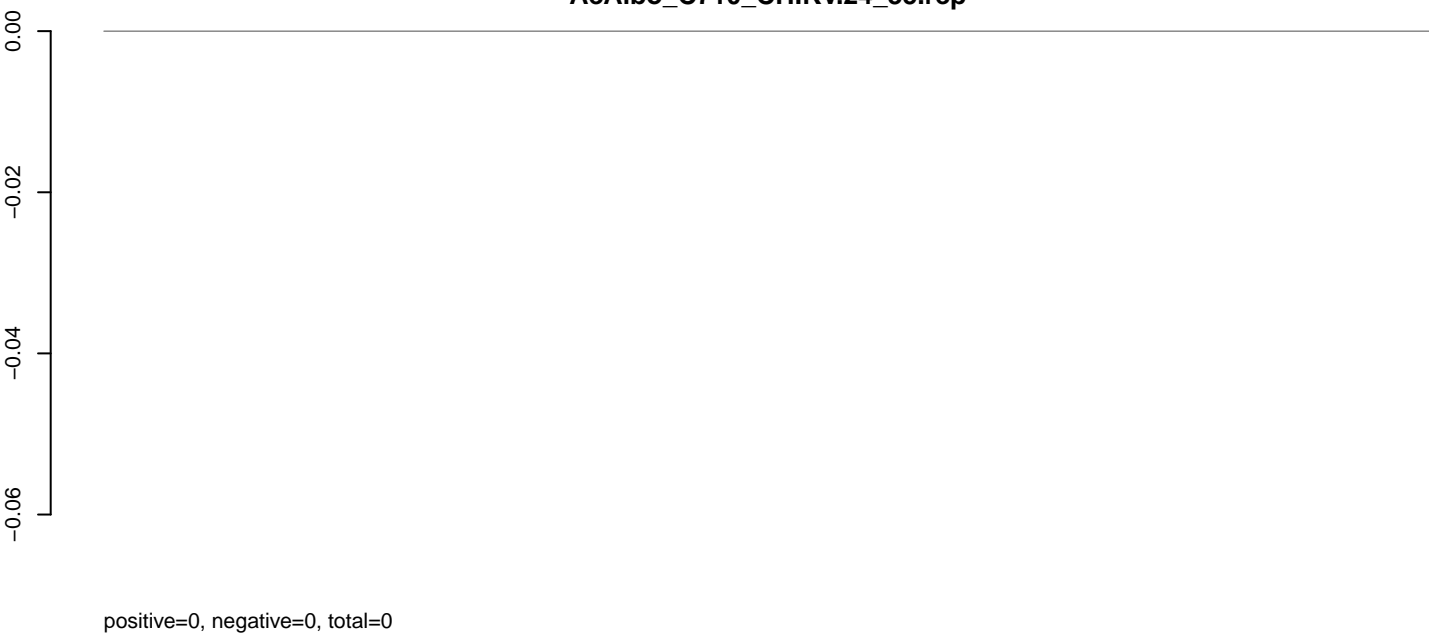
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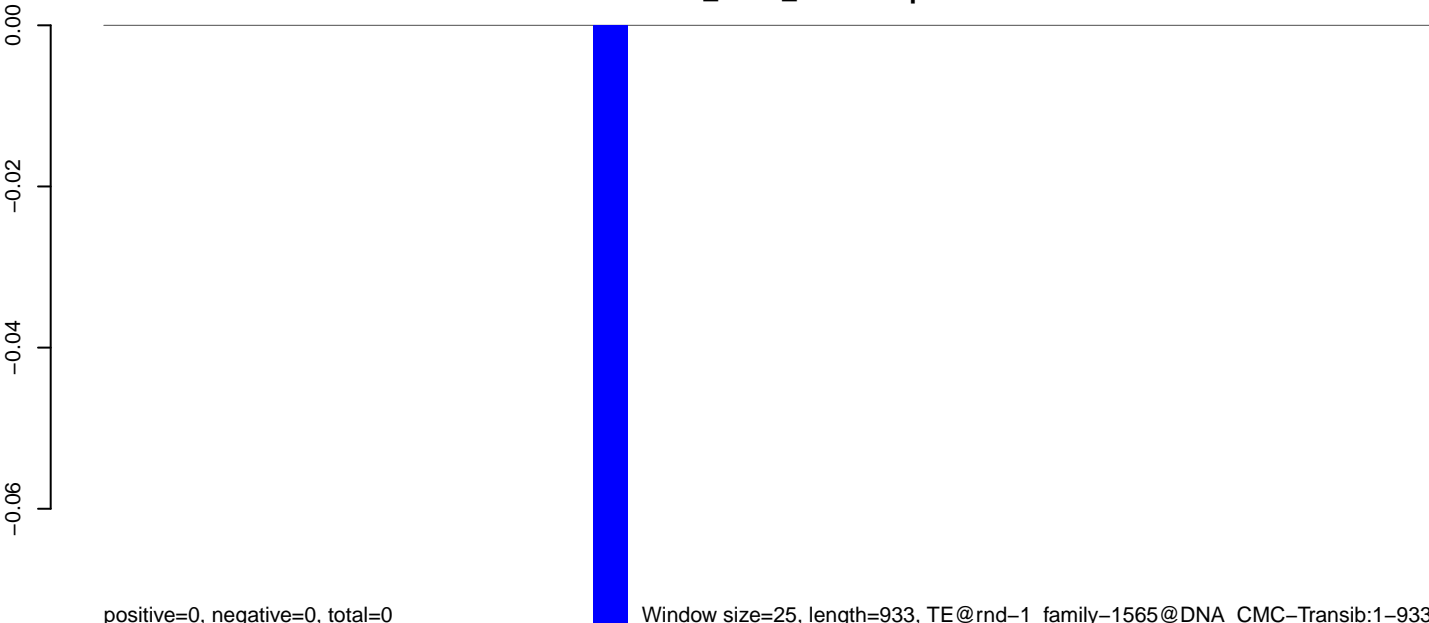
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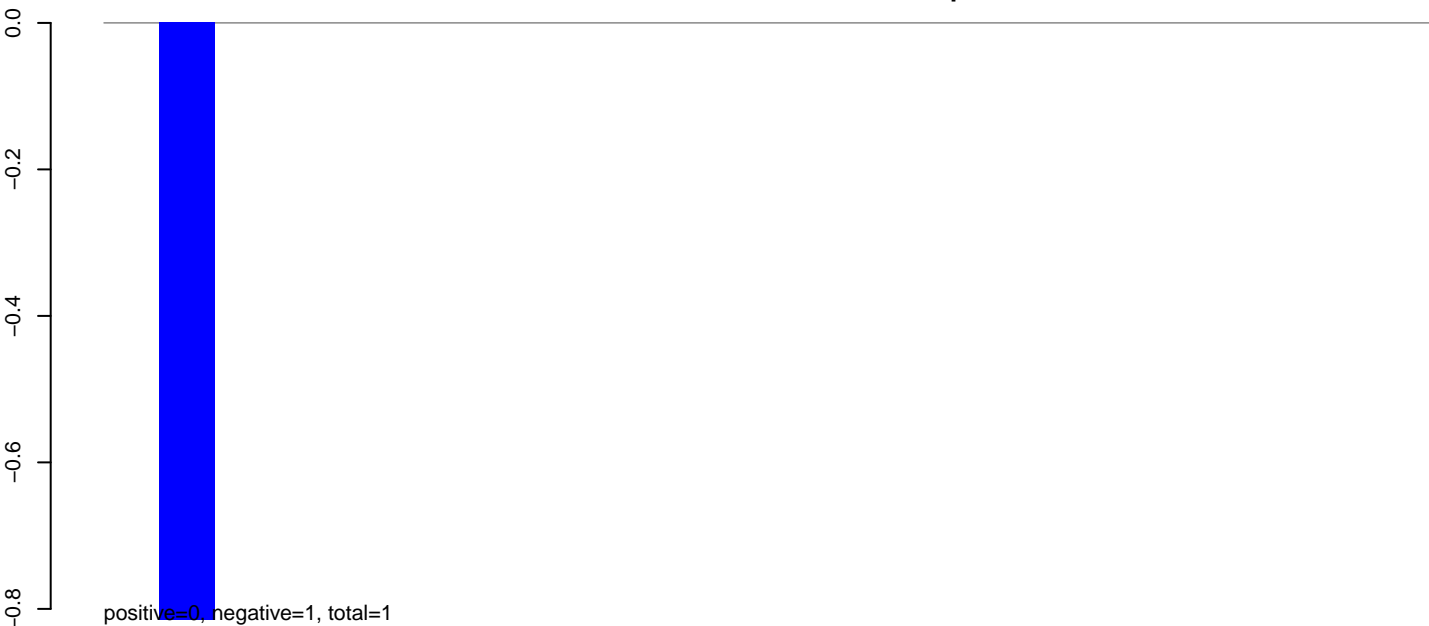
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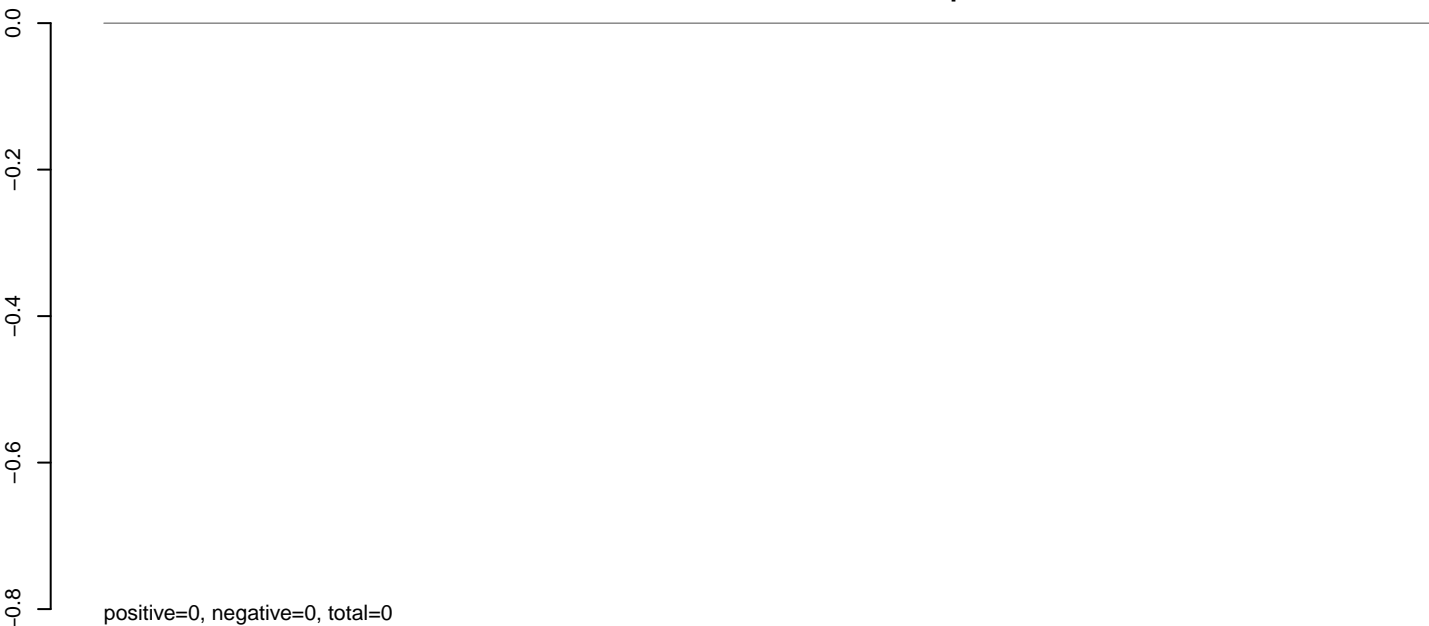
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



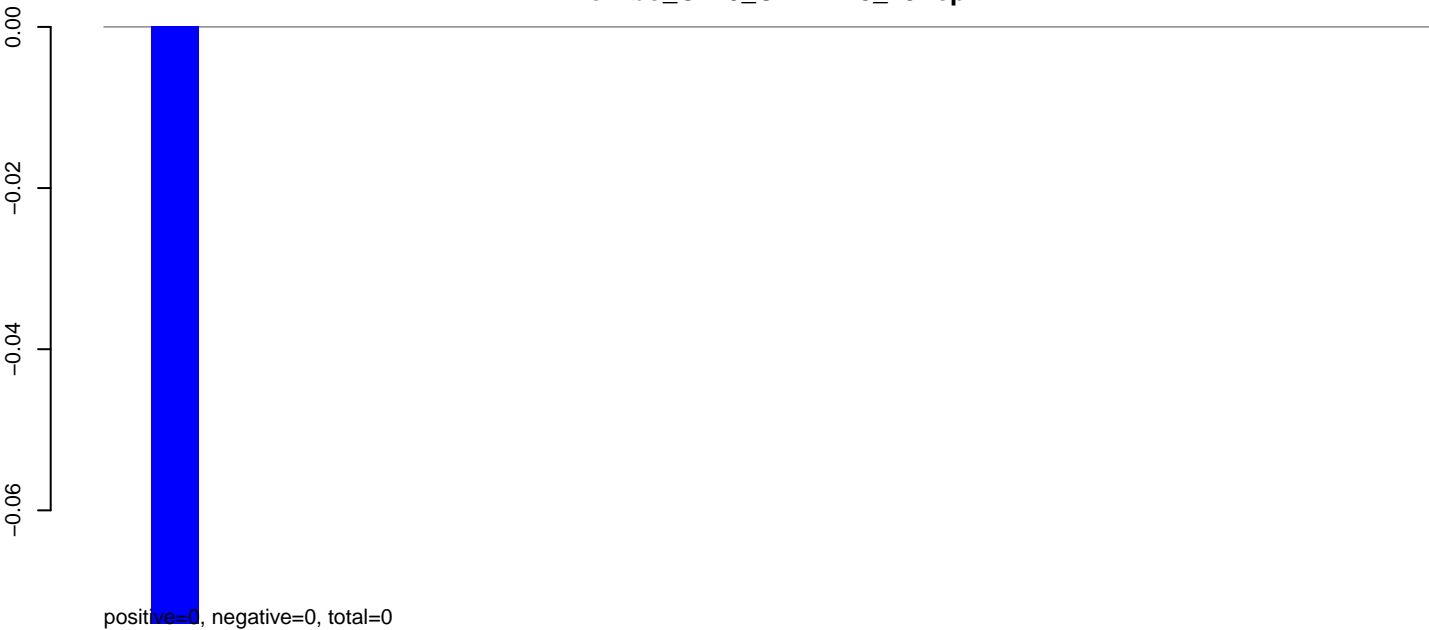
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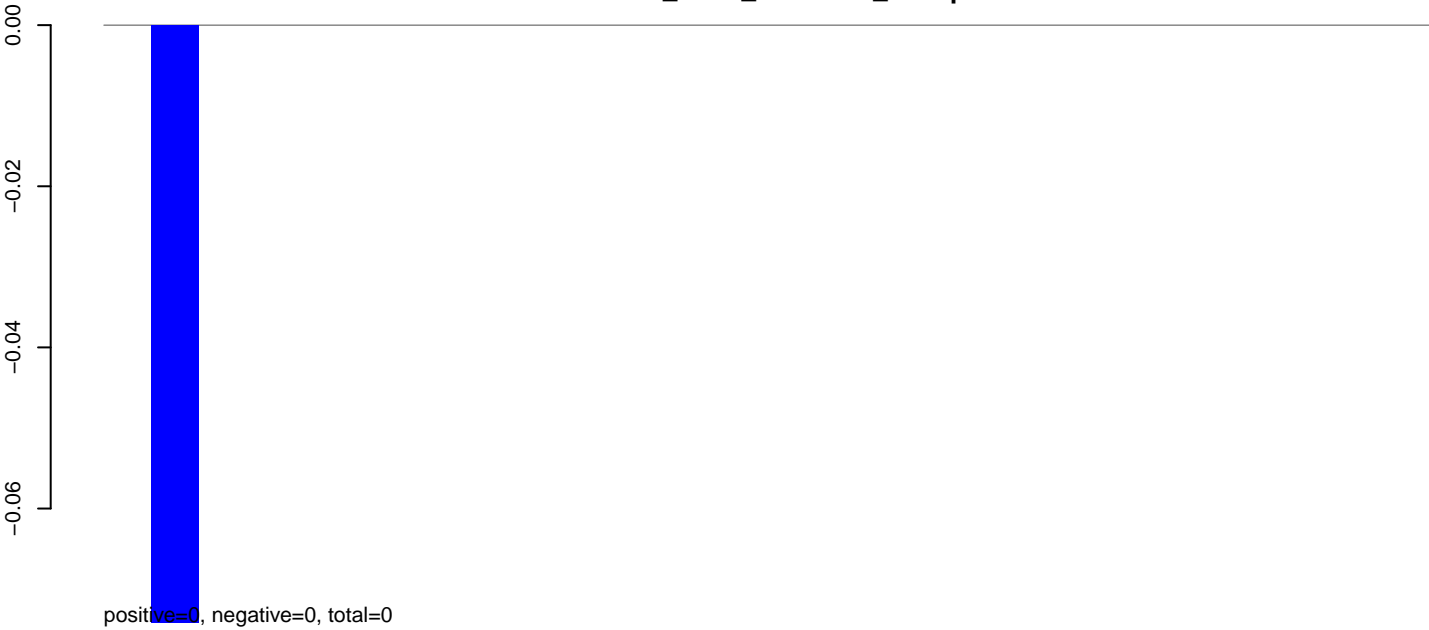
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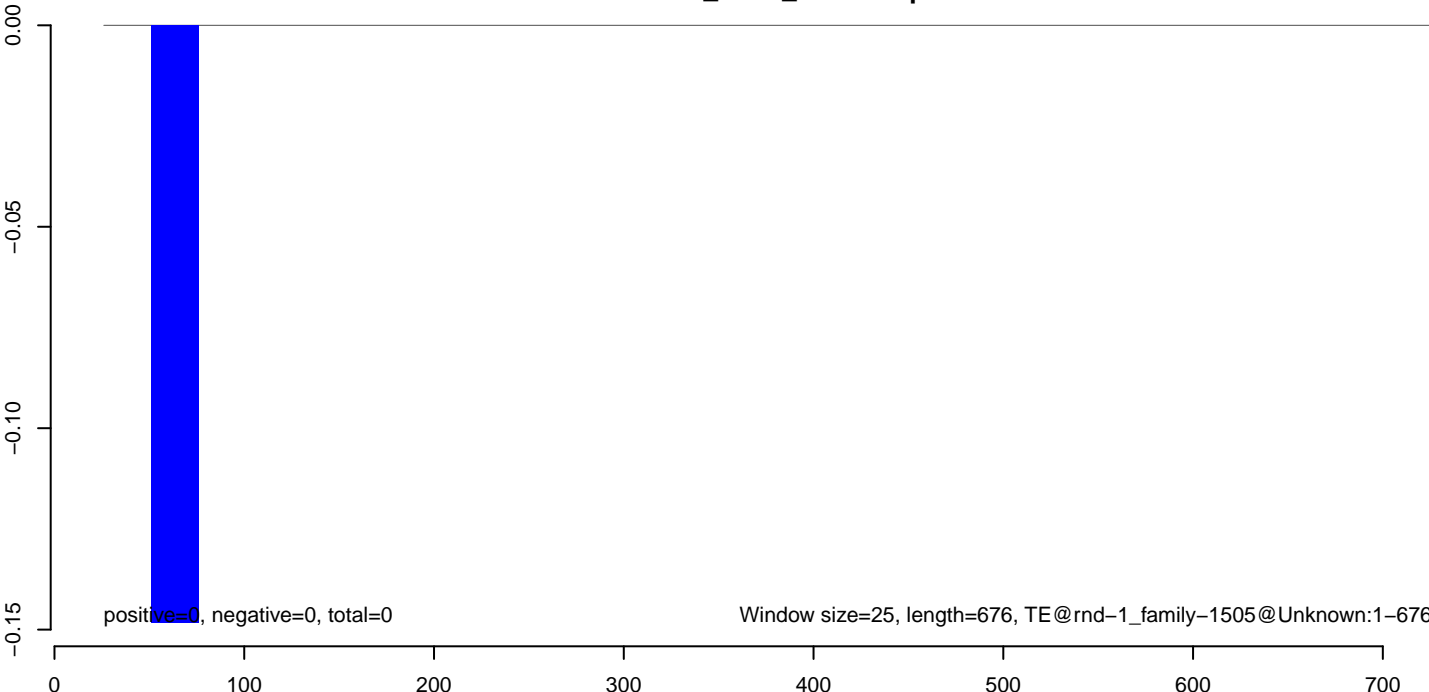
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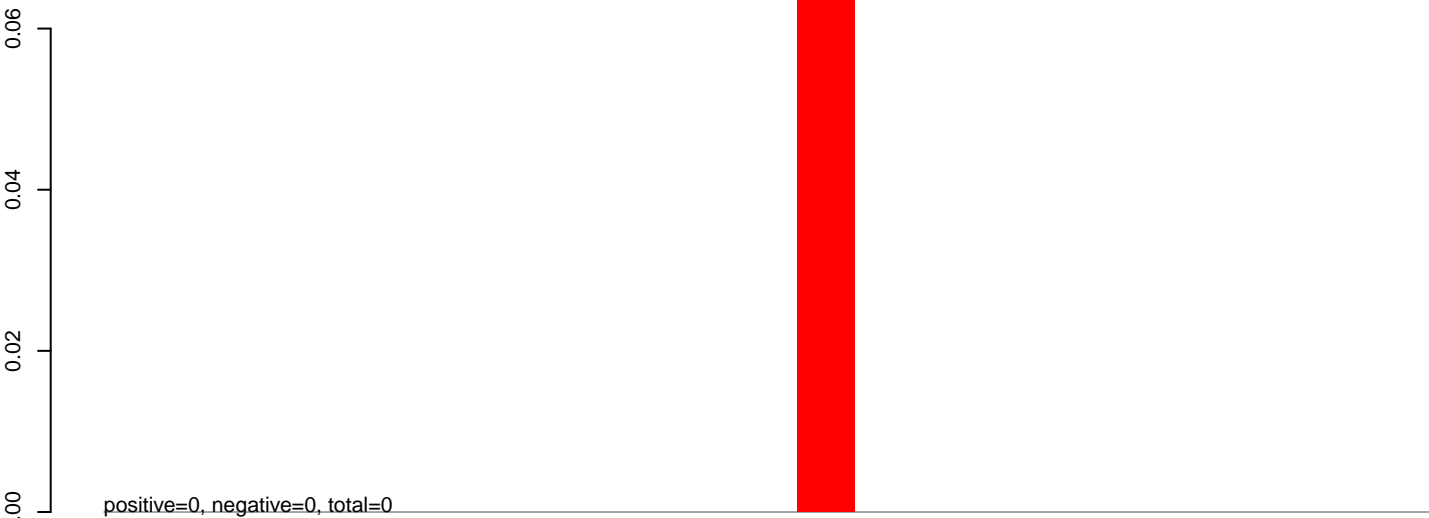
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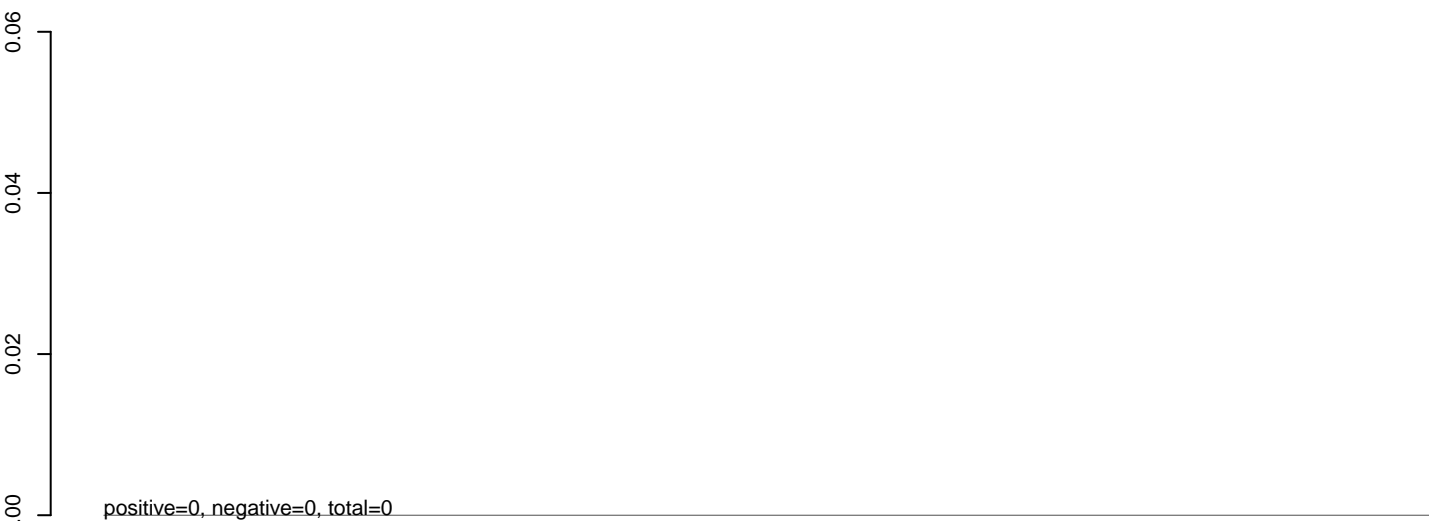
**AeAlbo\_C710\_CHIKV.rep**



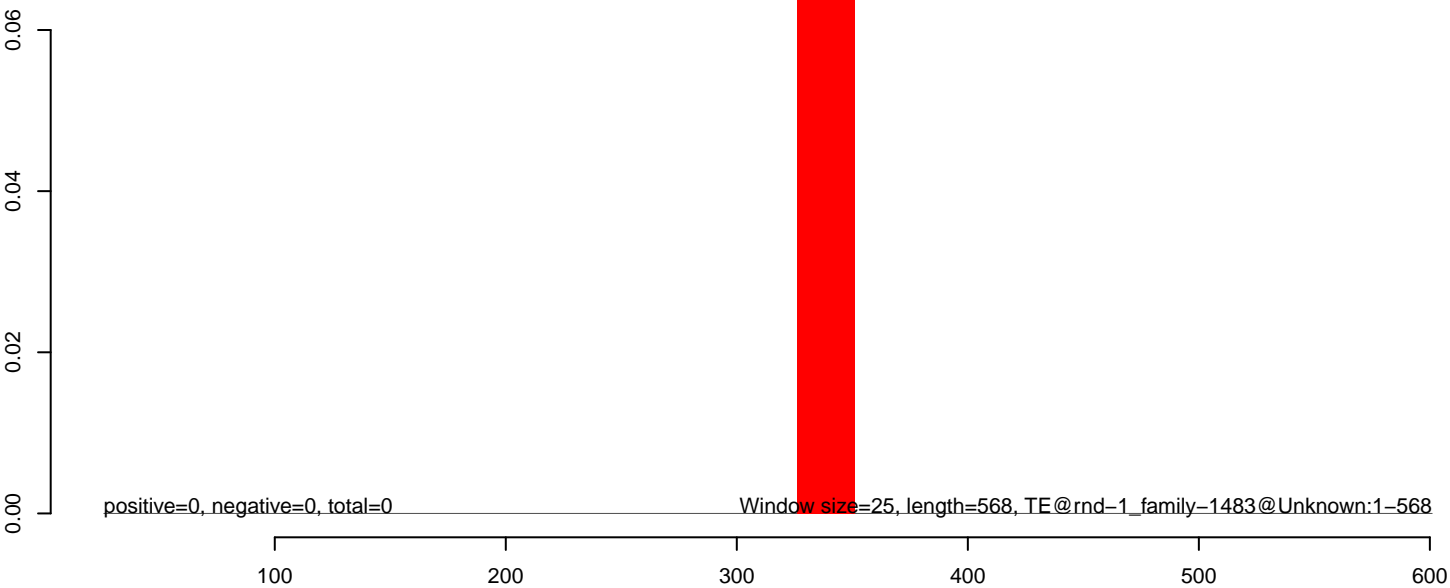
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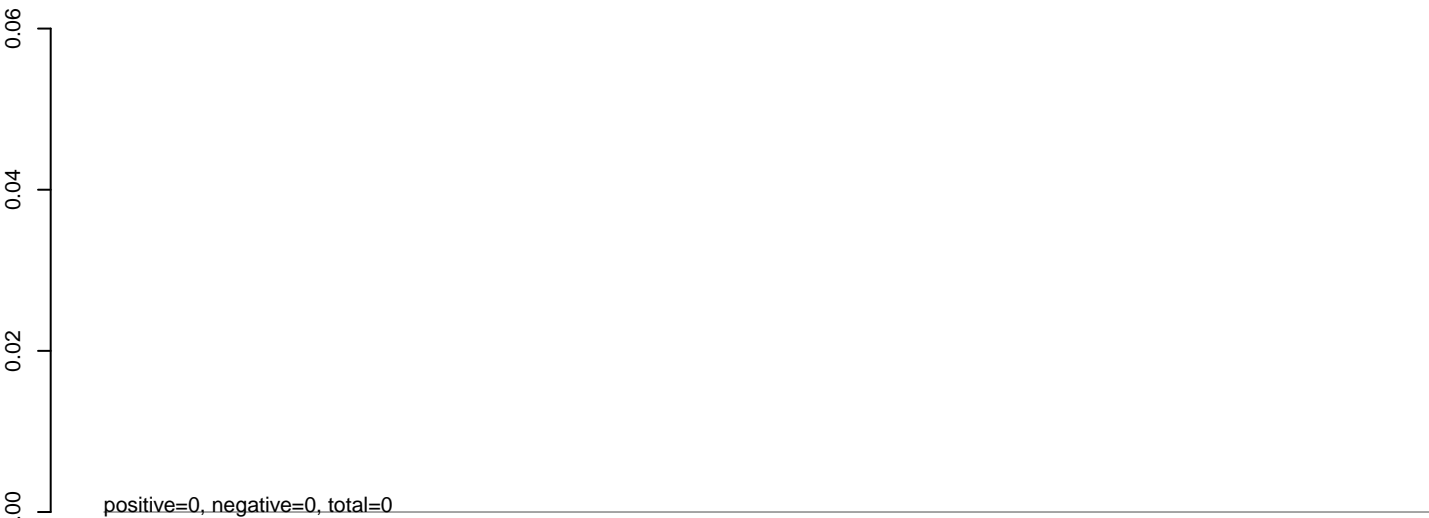
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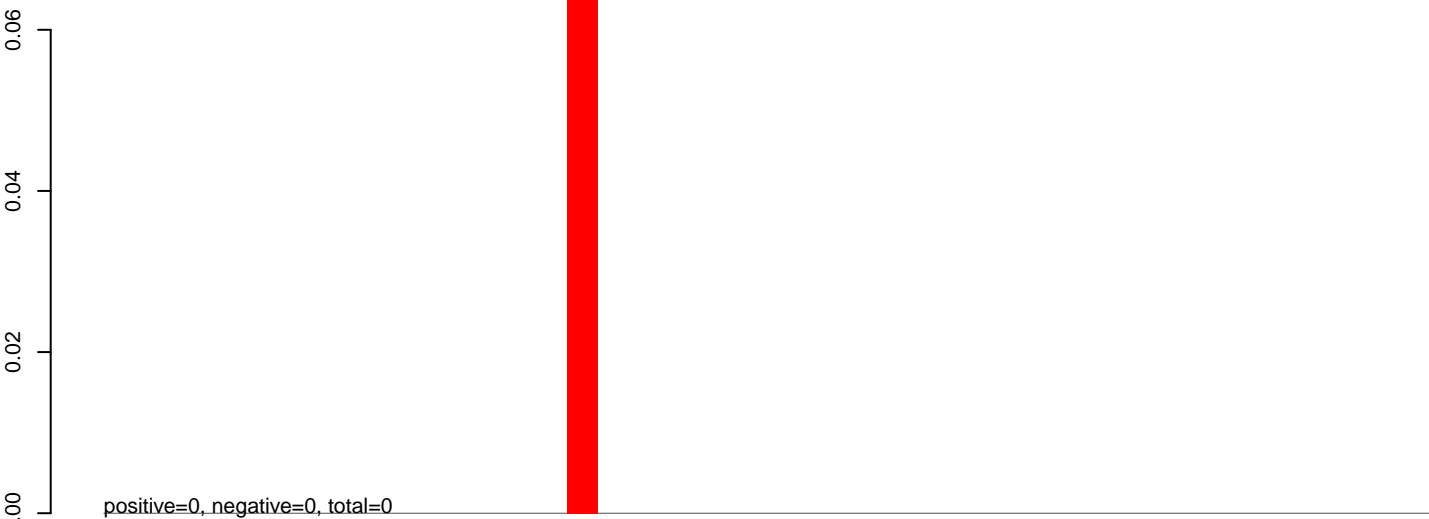
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AeAlbo\_C710\_CHIKV.18\_23.rep



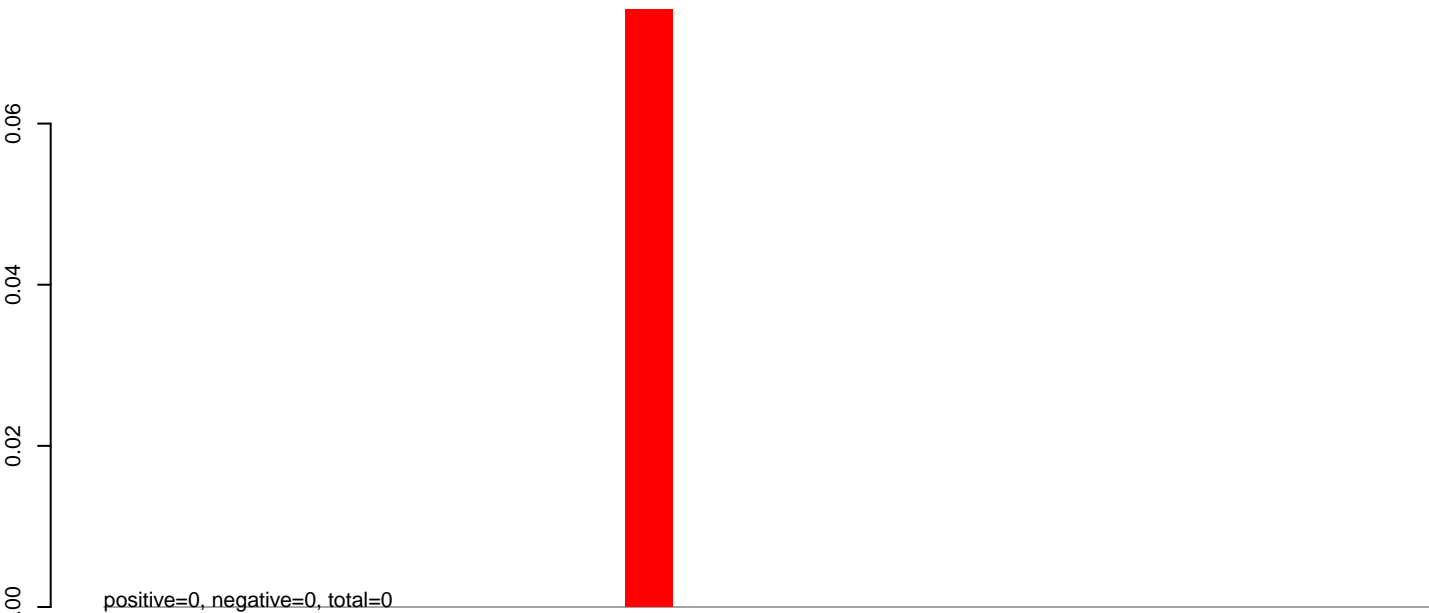
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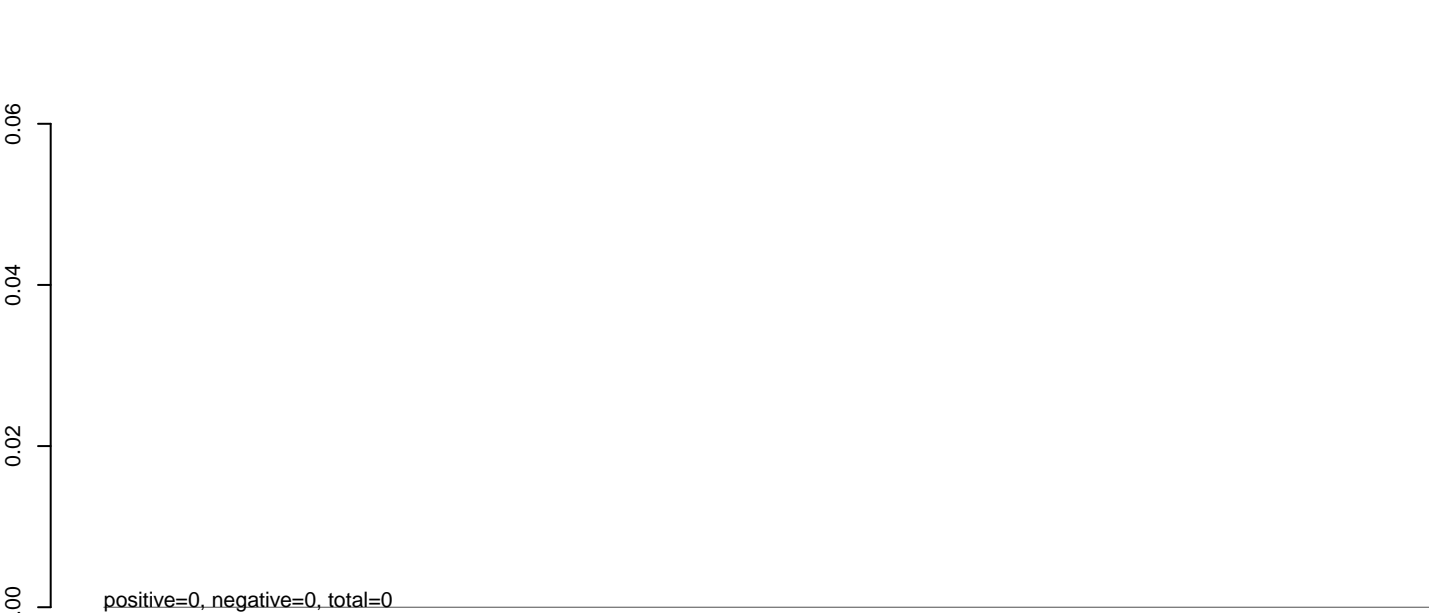
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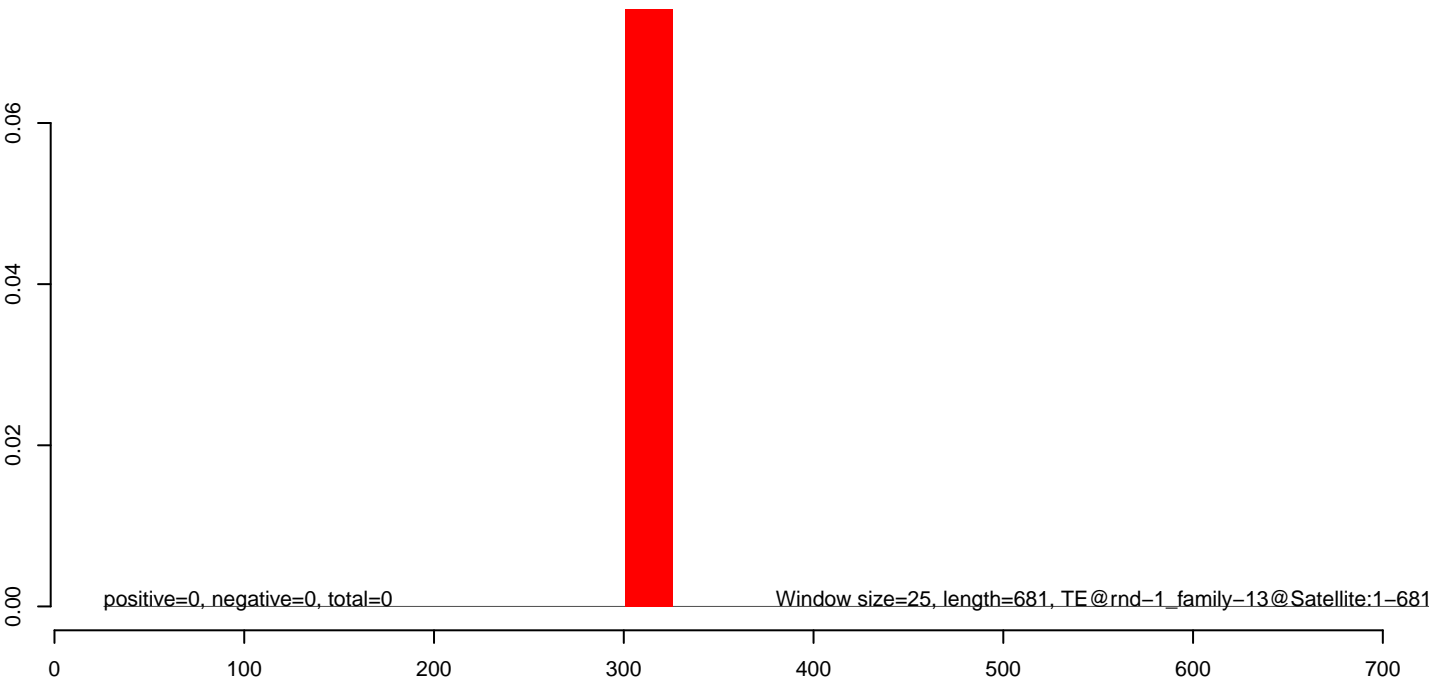
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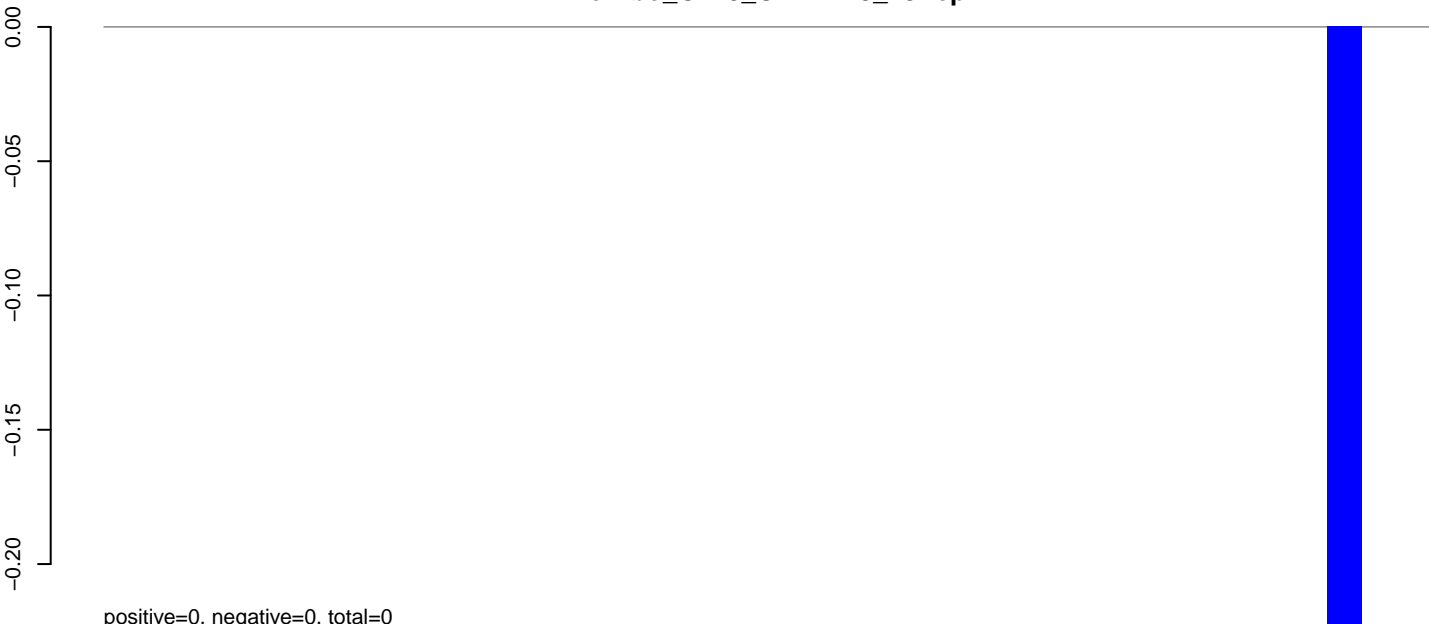
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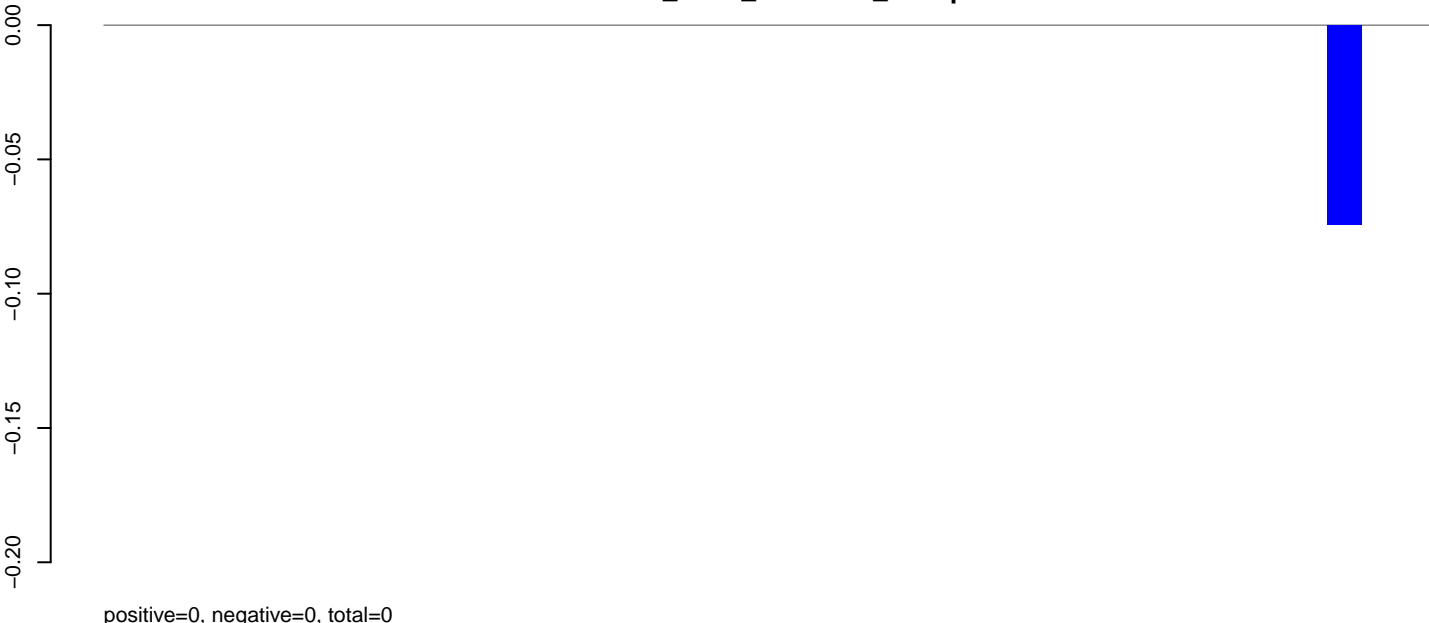
**AeAlbo\_C710\_CHIKV.rep**



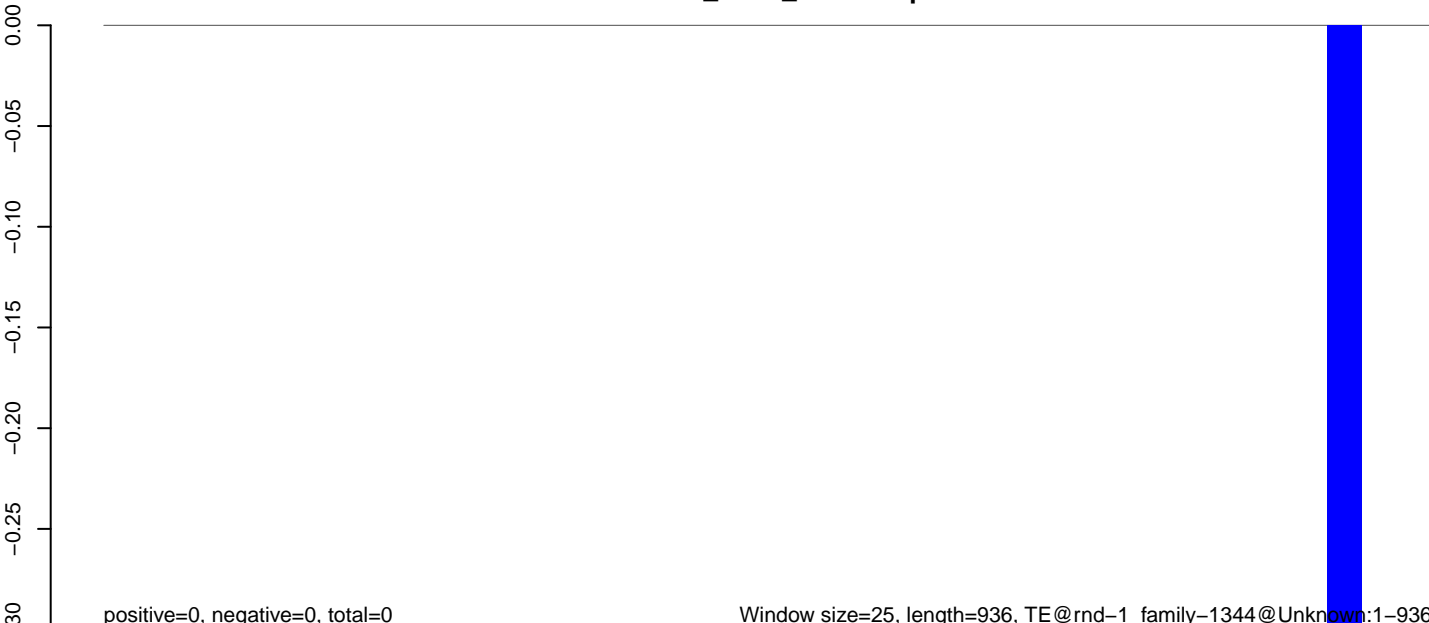
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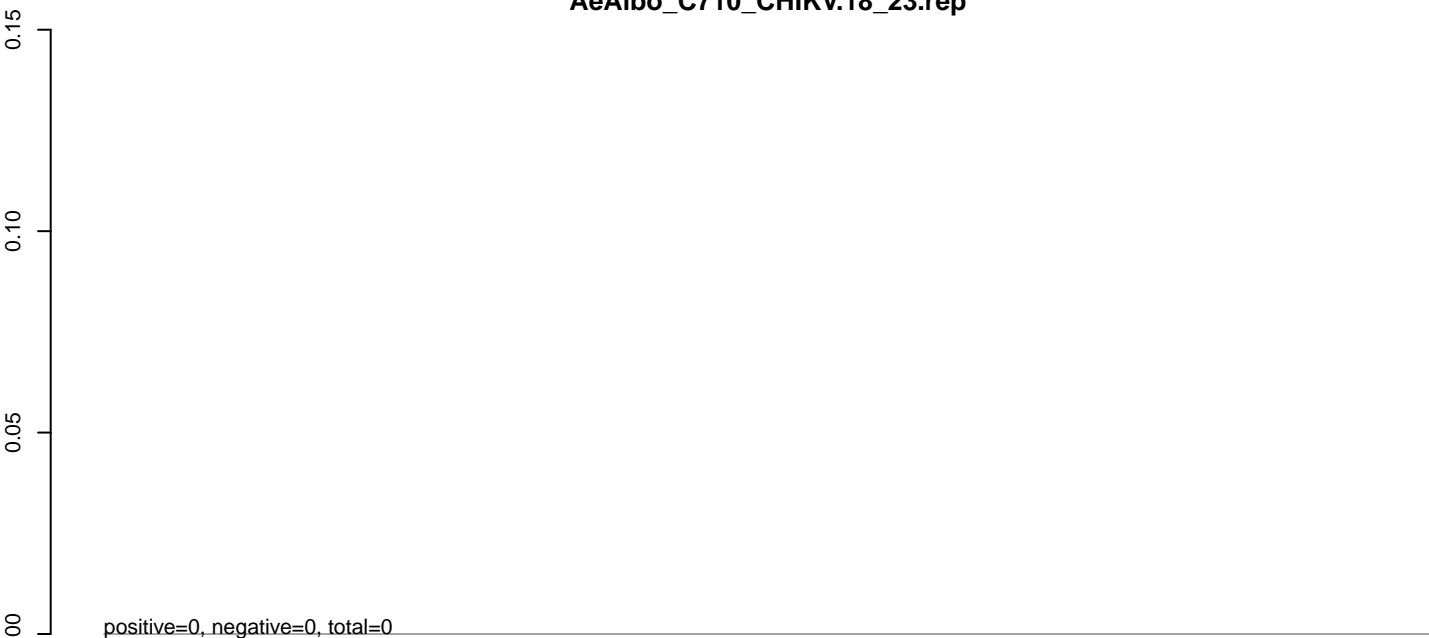
**AeAlbo\_C710\_CHIKV.24\_35.rep**



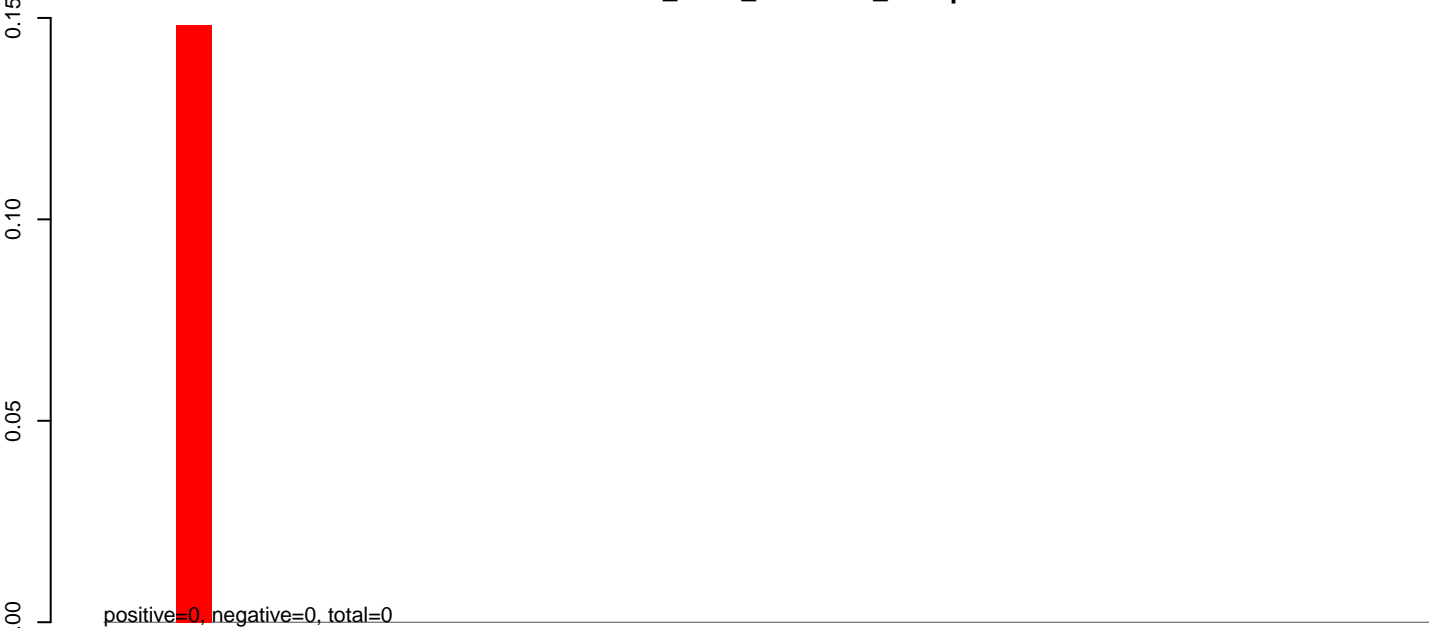
**AeAlbo\_C710\_CHIKV.rep**



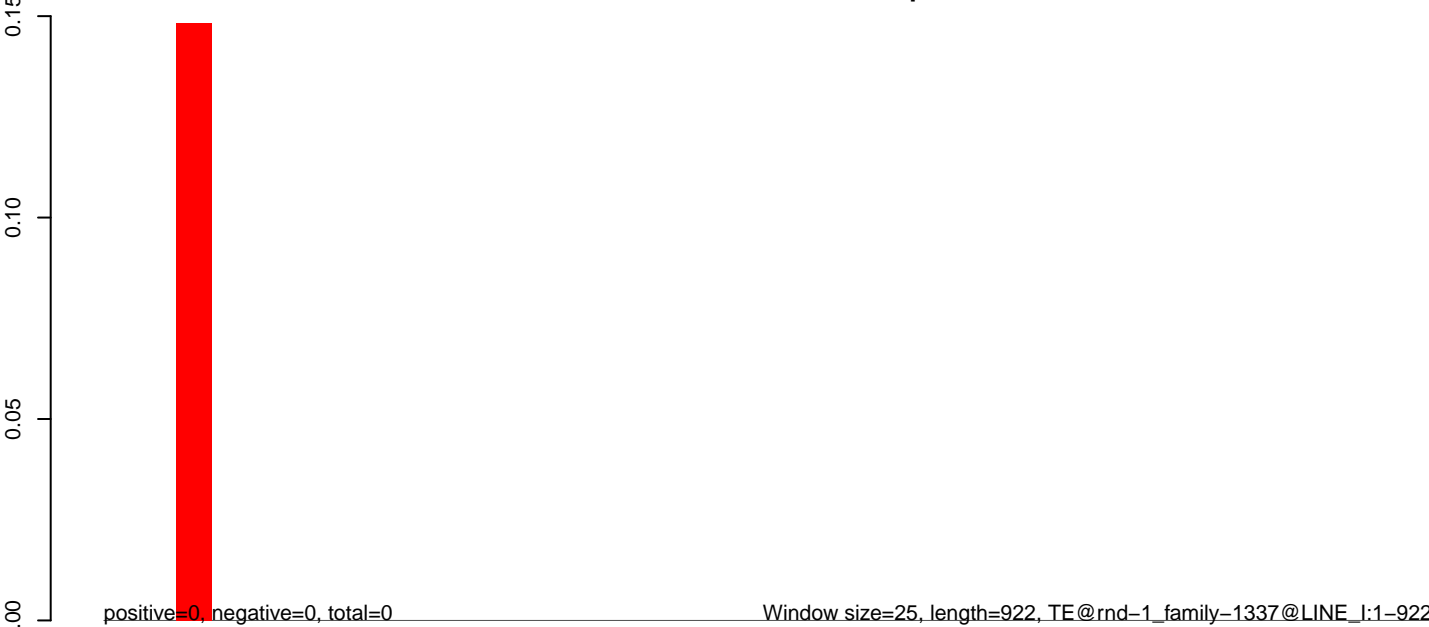
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AeAlbo\_C710\_CHIKV.24\_35.rep

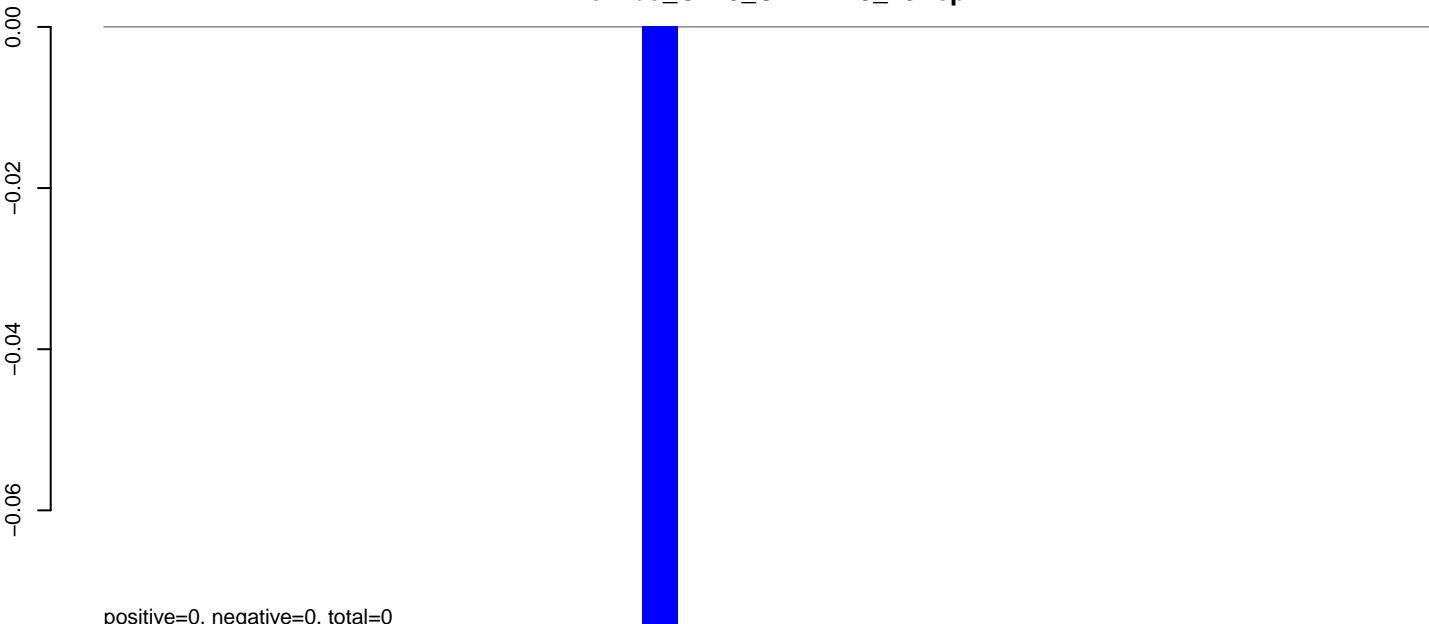


AeAlbo\_C710\_CHIKV.rep

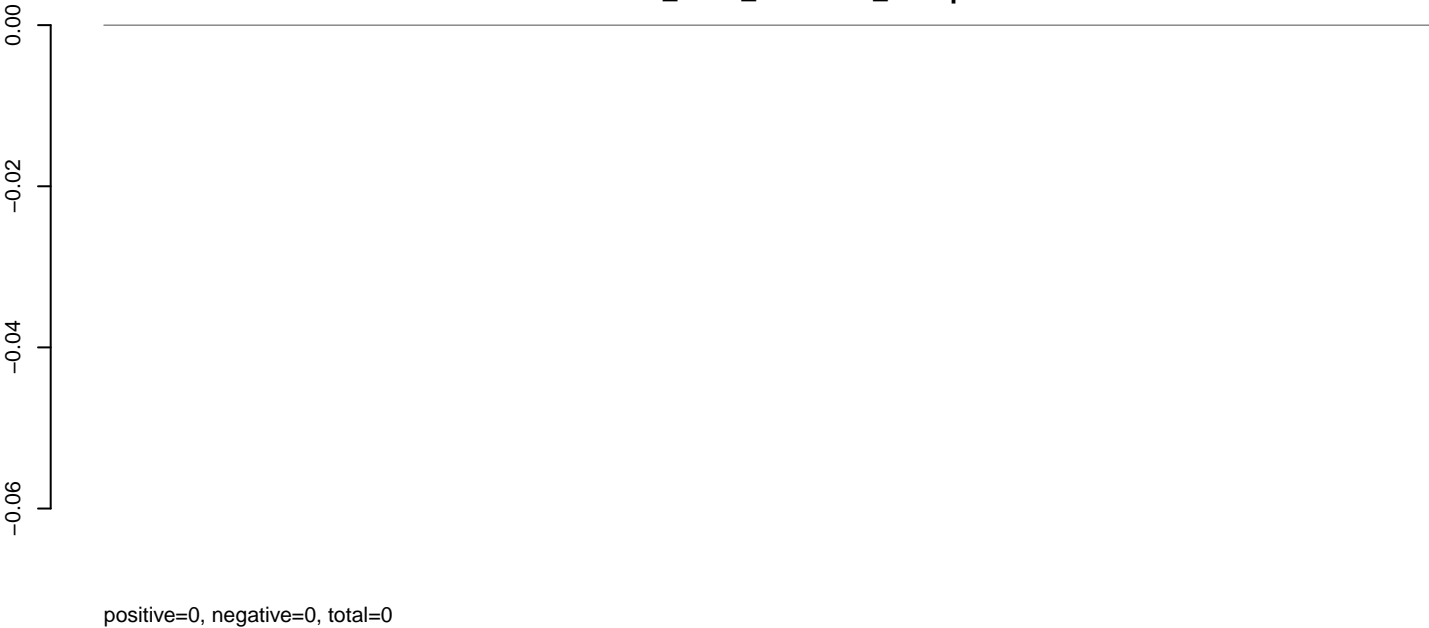




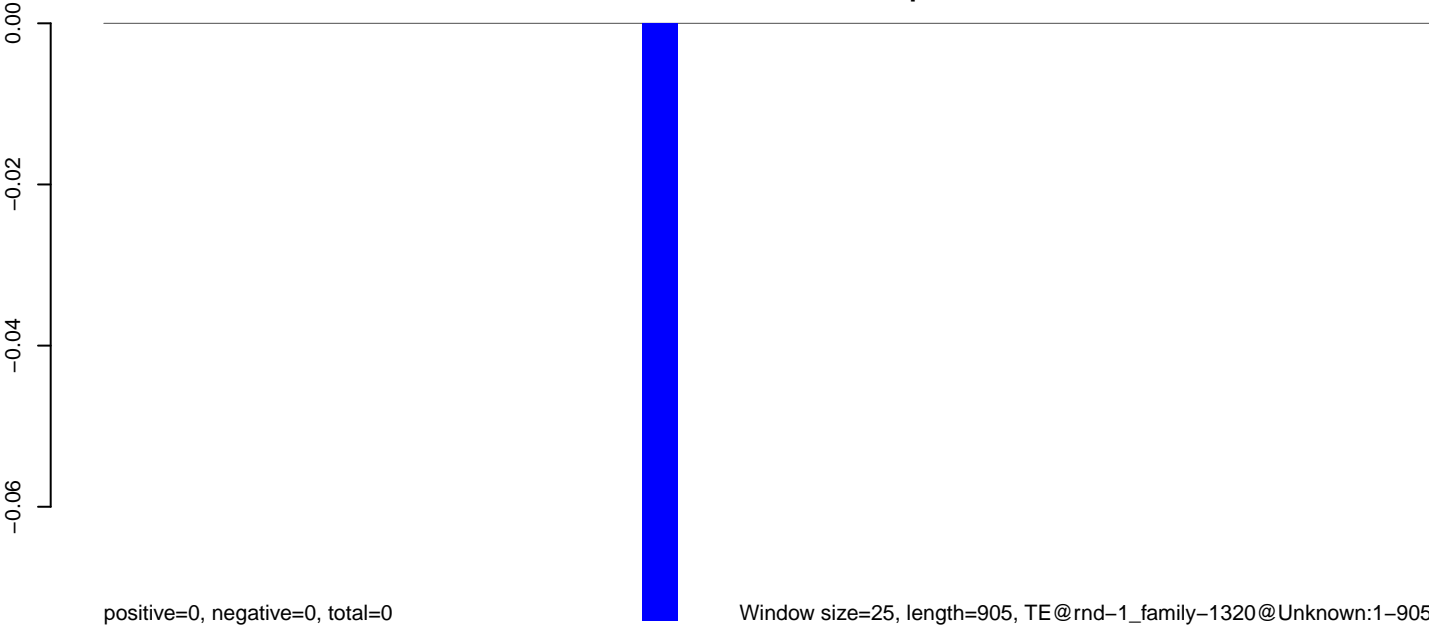
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



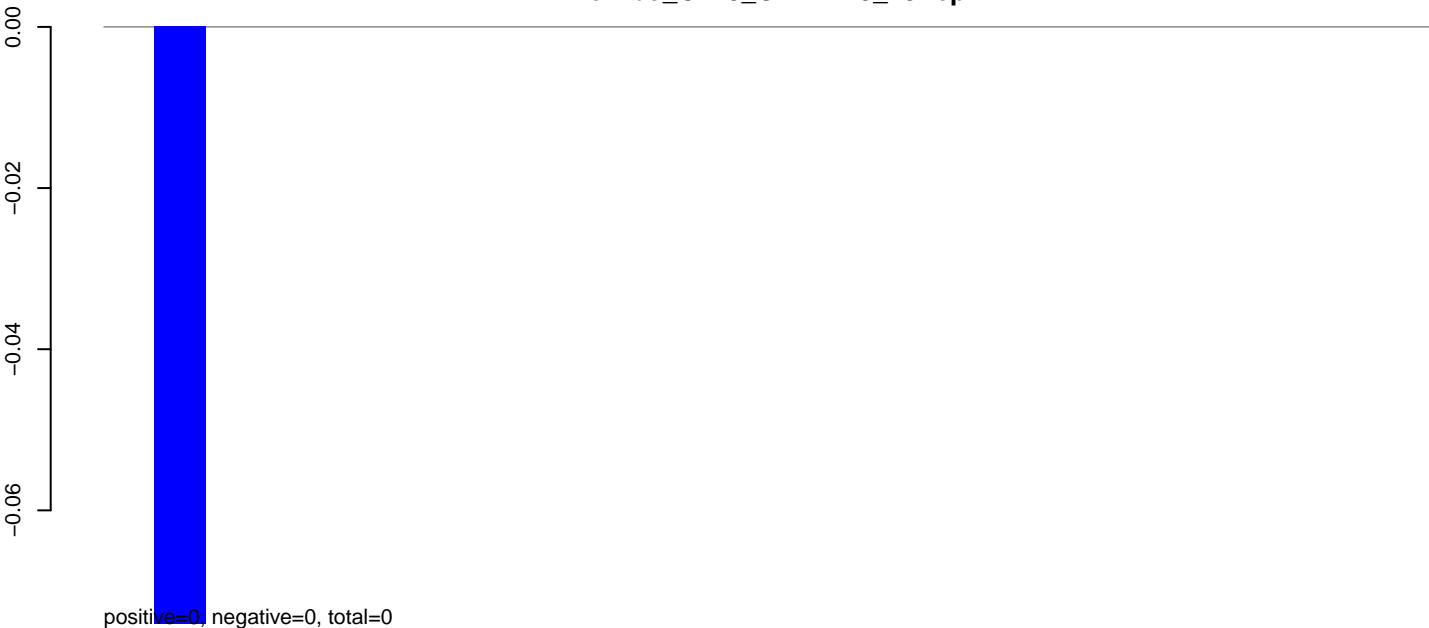
**AeAlbo\_C710\_CHIKV.rep**



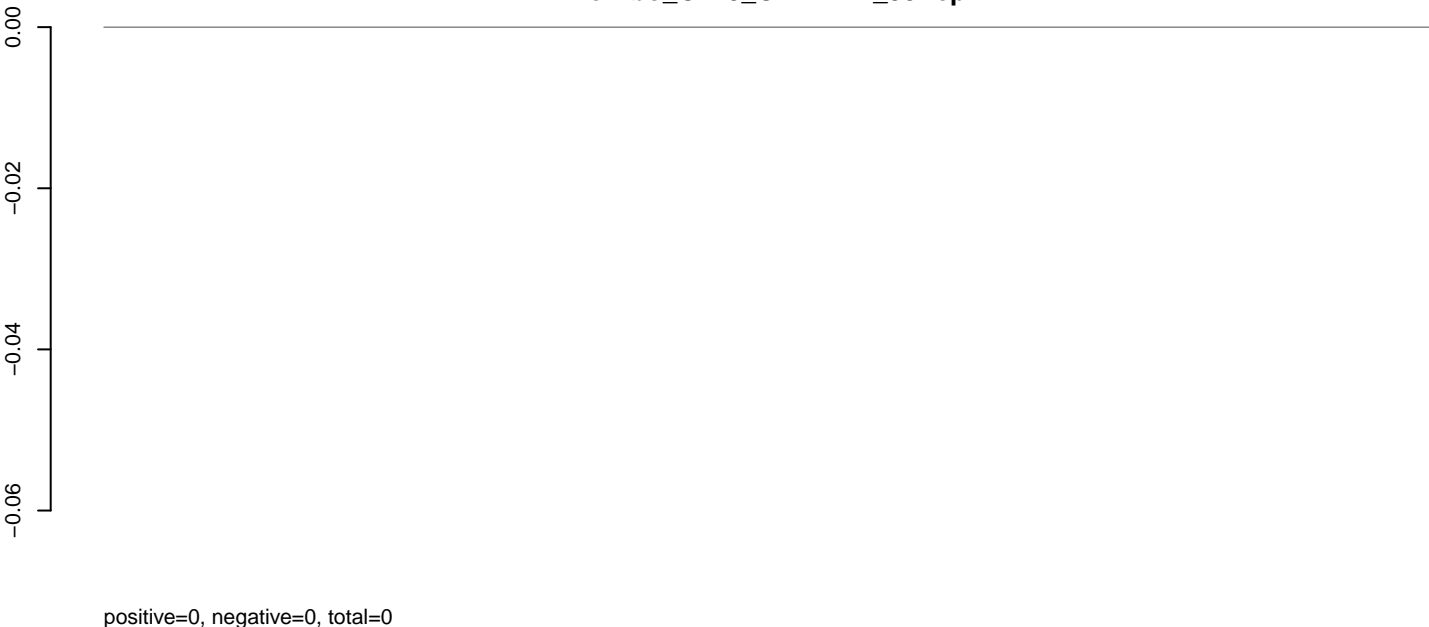
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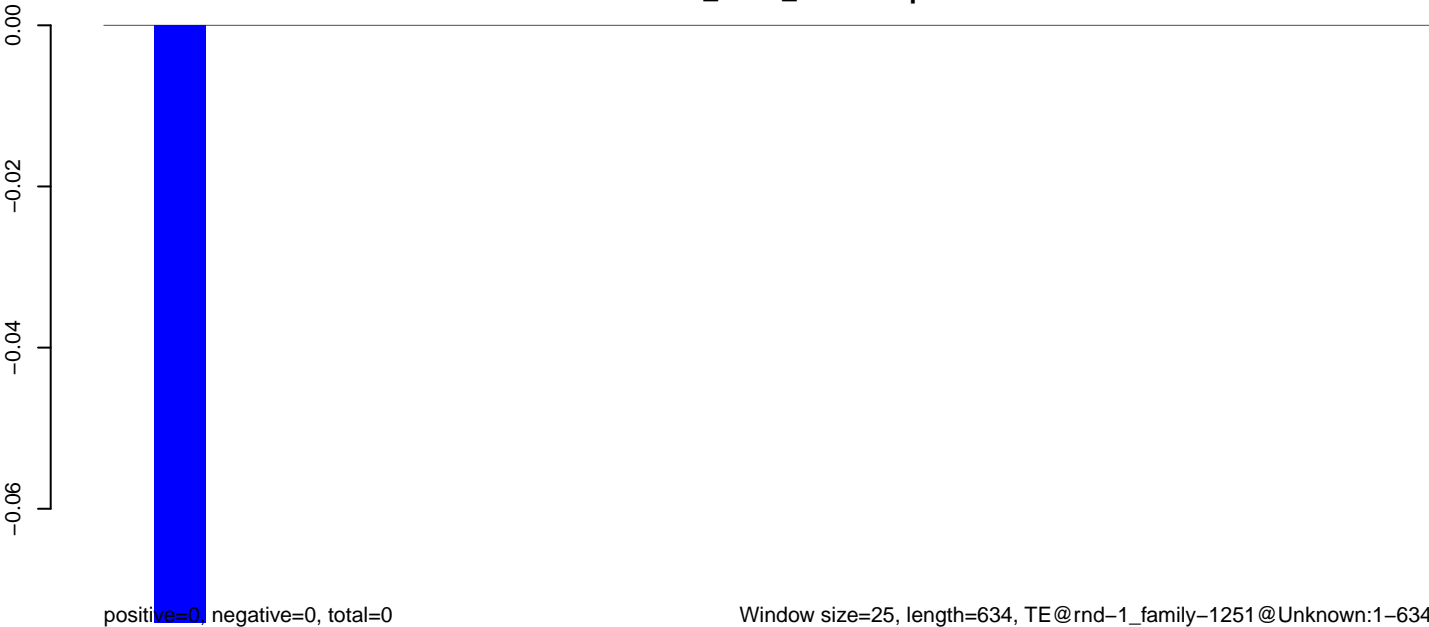
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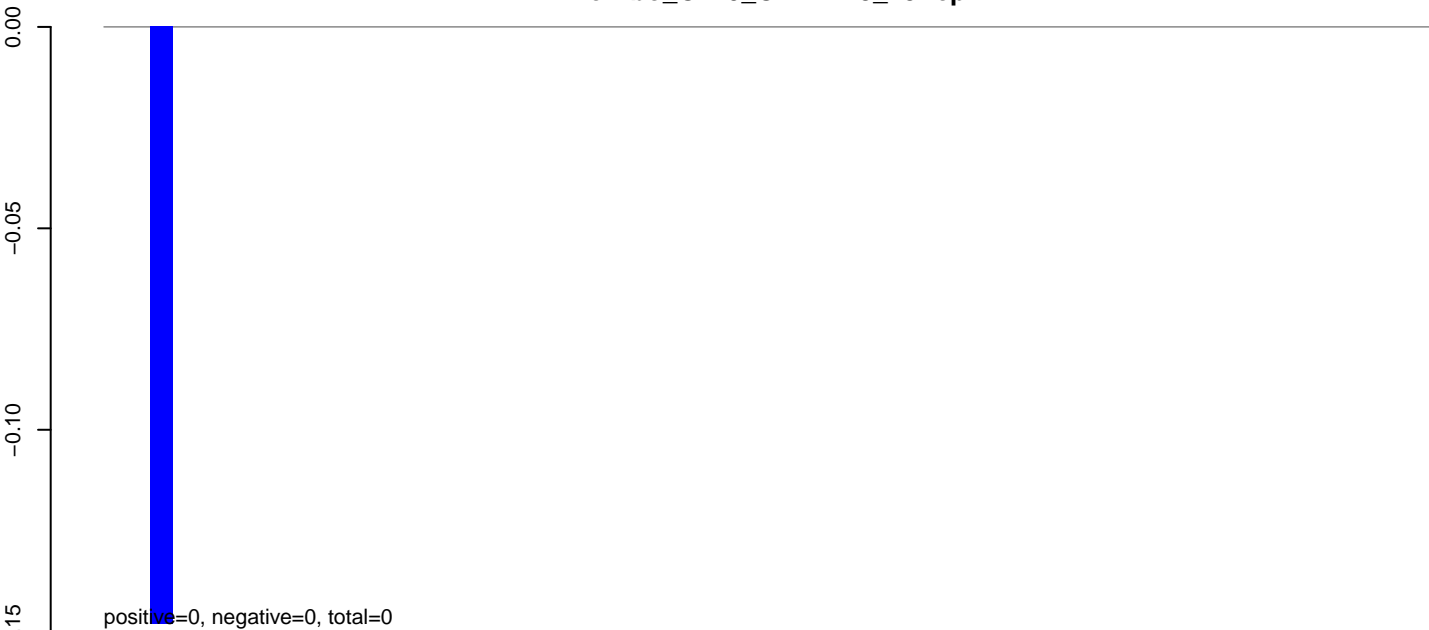
AeAlbo\_C710\_CHIKV.24\_35.rep



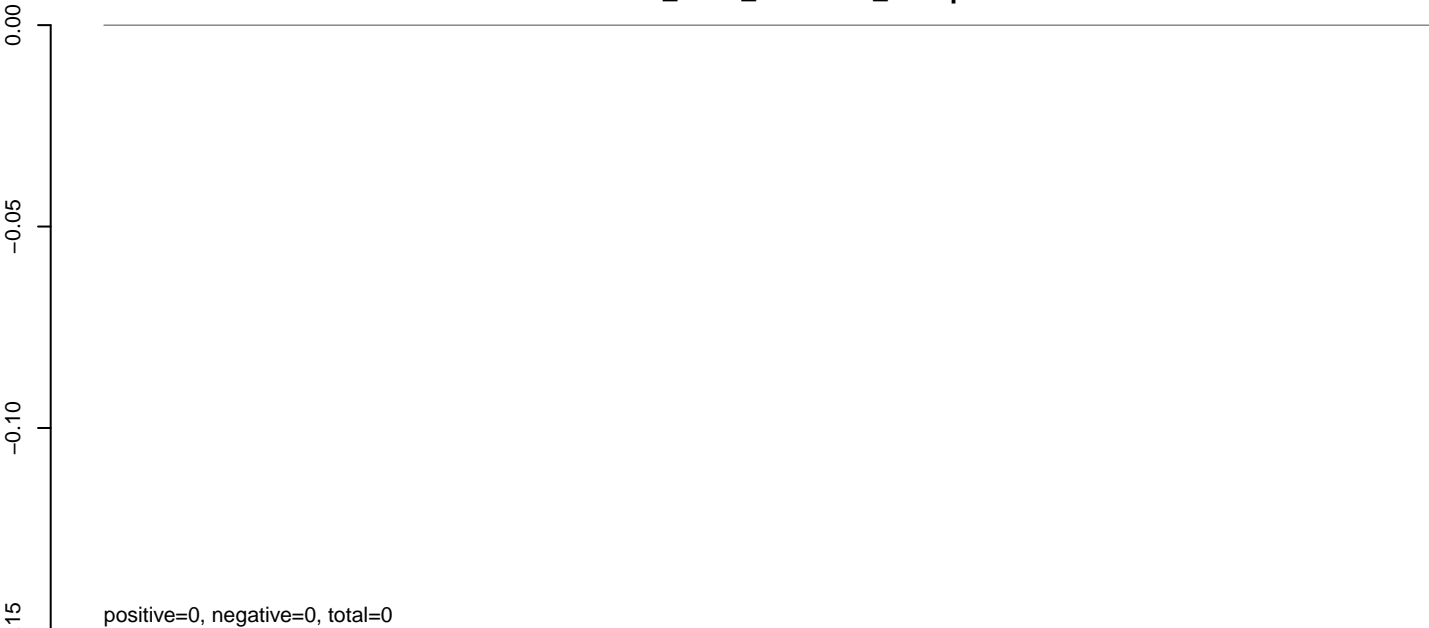
AeAlbo\_C710\_CHIKV.rep



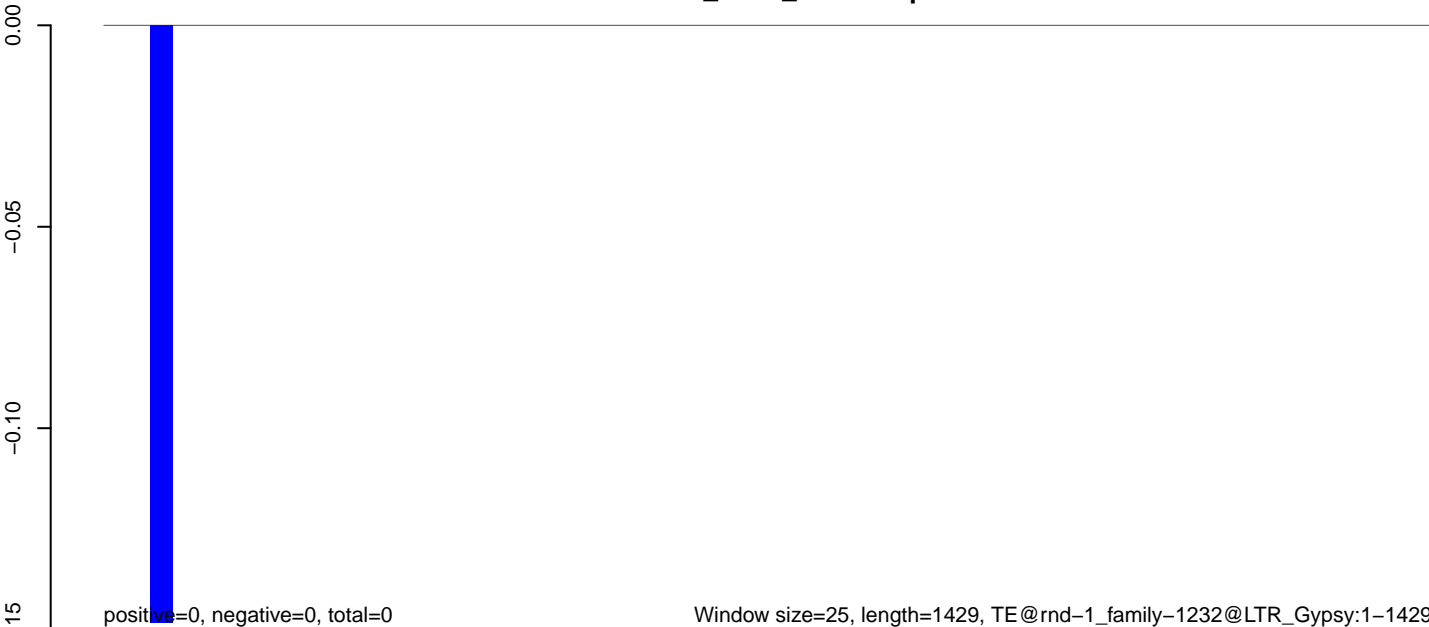
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=1429, TE@rnd-1\_family-1232@LTR\_Gypsy:1-1429

AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

Window size=25, length=1143, TE@rnd-1\_family-111@DNA:1-1143

0 200 400 600 800 1000 1200

**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

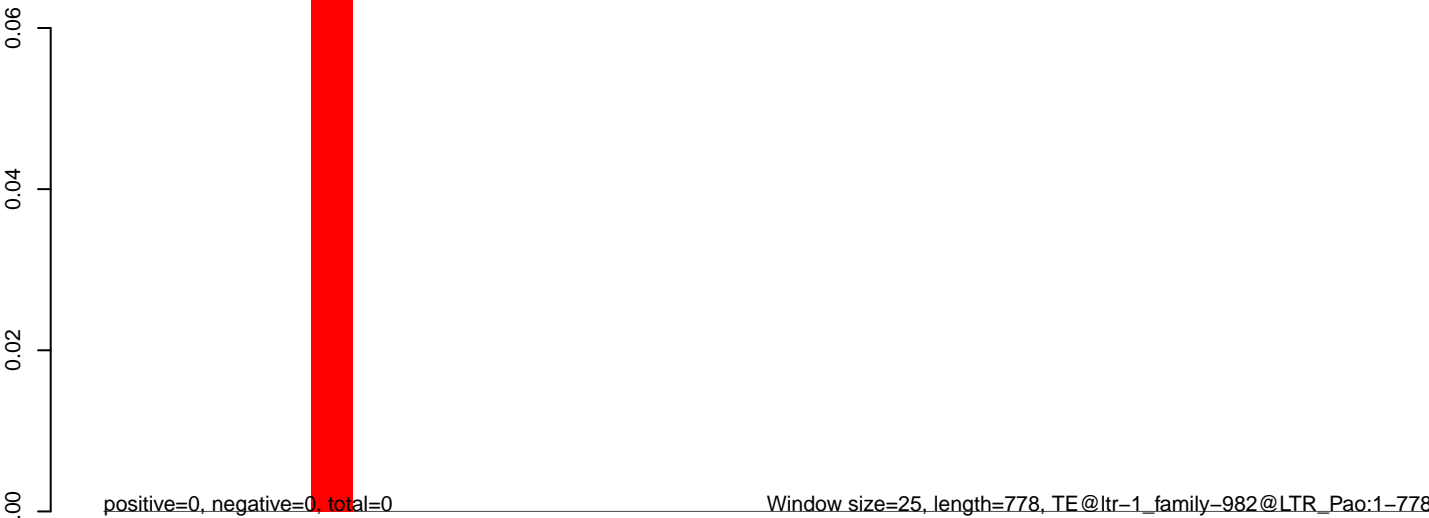
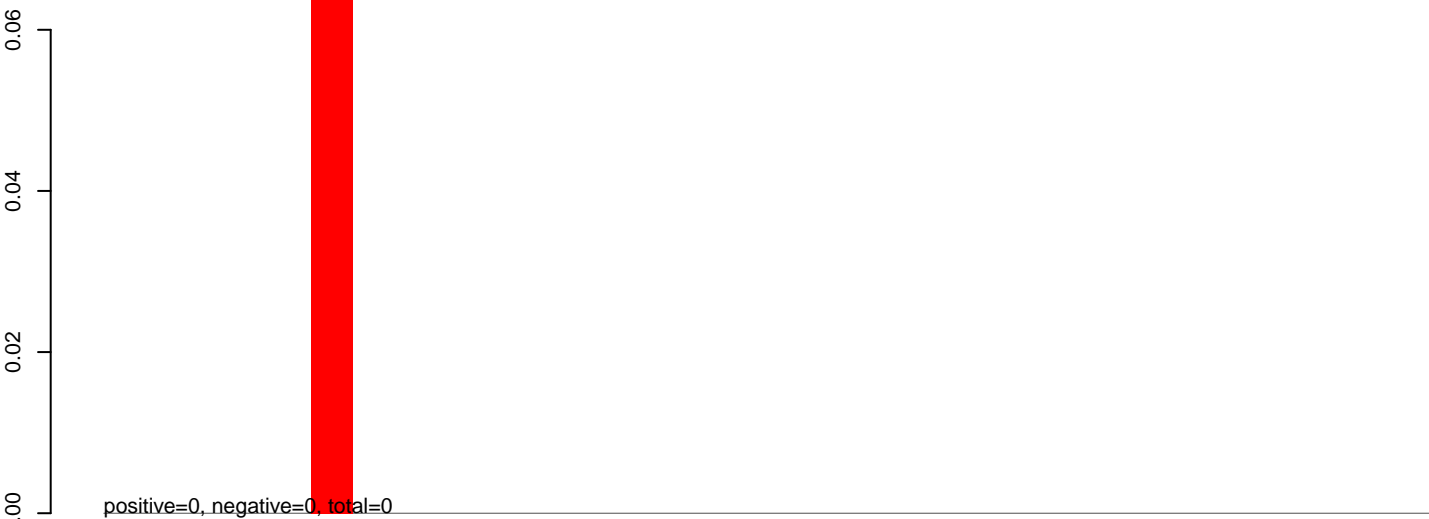
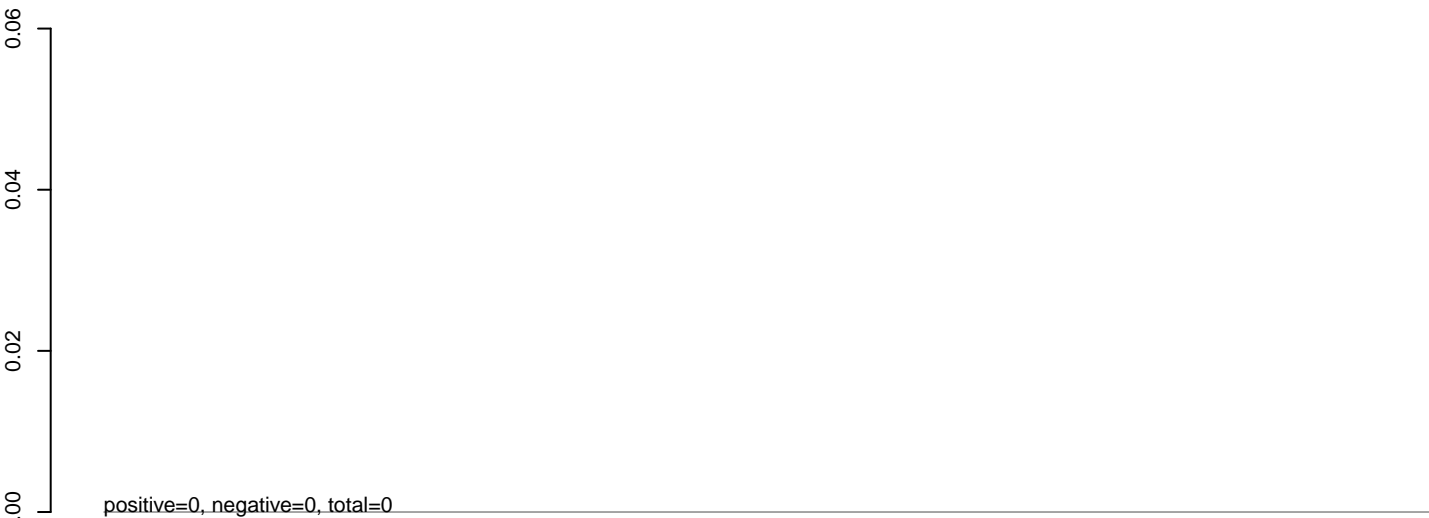
**AeAlbo\_C710\_CHIKV.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

Window size=25, length=1288, TE@rnd-1\_family-1004@LINE\_CR1:1-1288

0 200 400 600 800 1000 1200



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

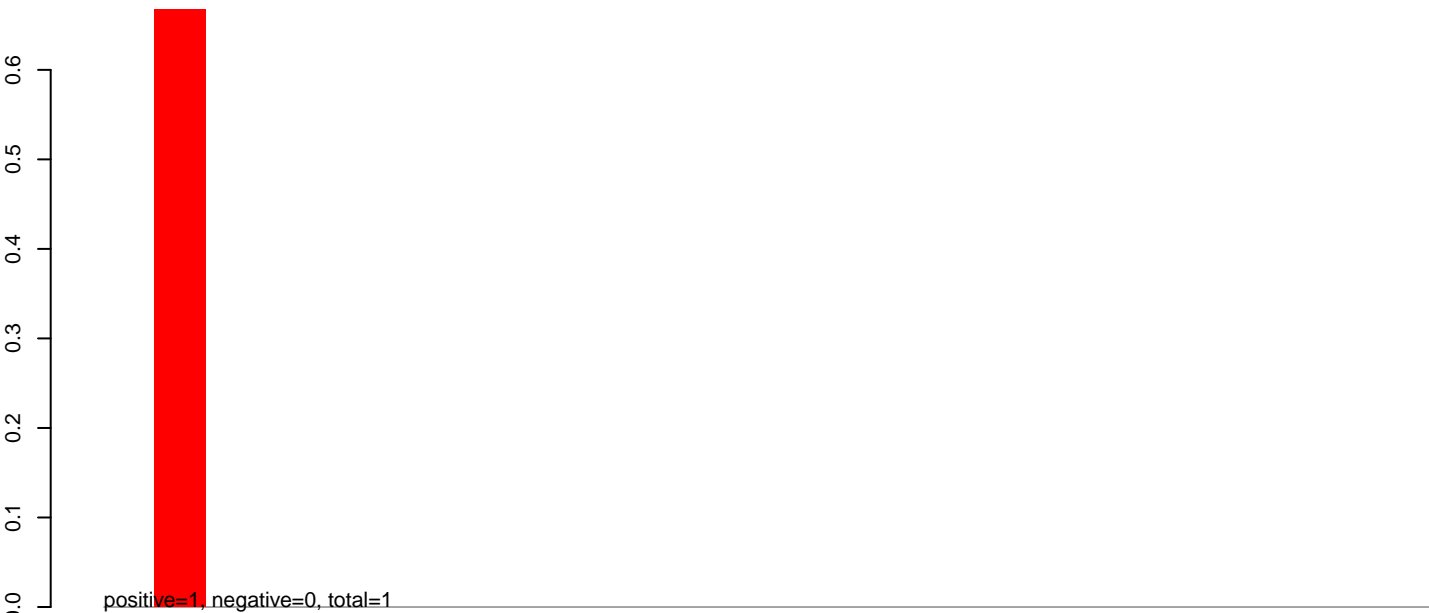
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

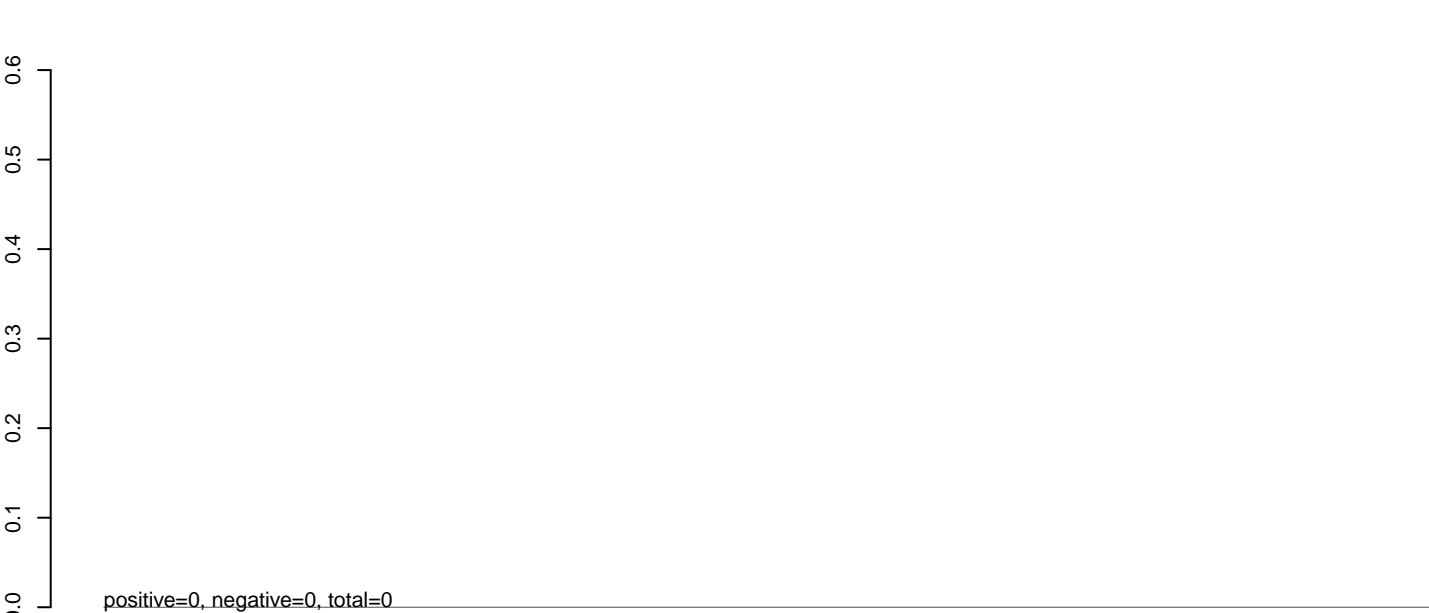
Window size=25, length=819, TE@ltr-1\_family-95@LTR\_Pao:1-819

0 200 400 600 800

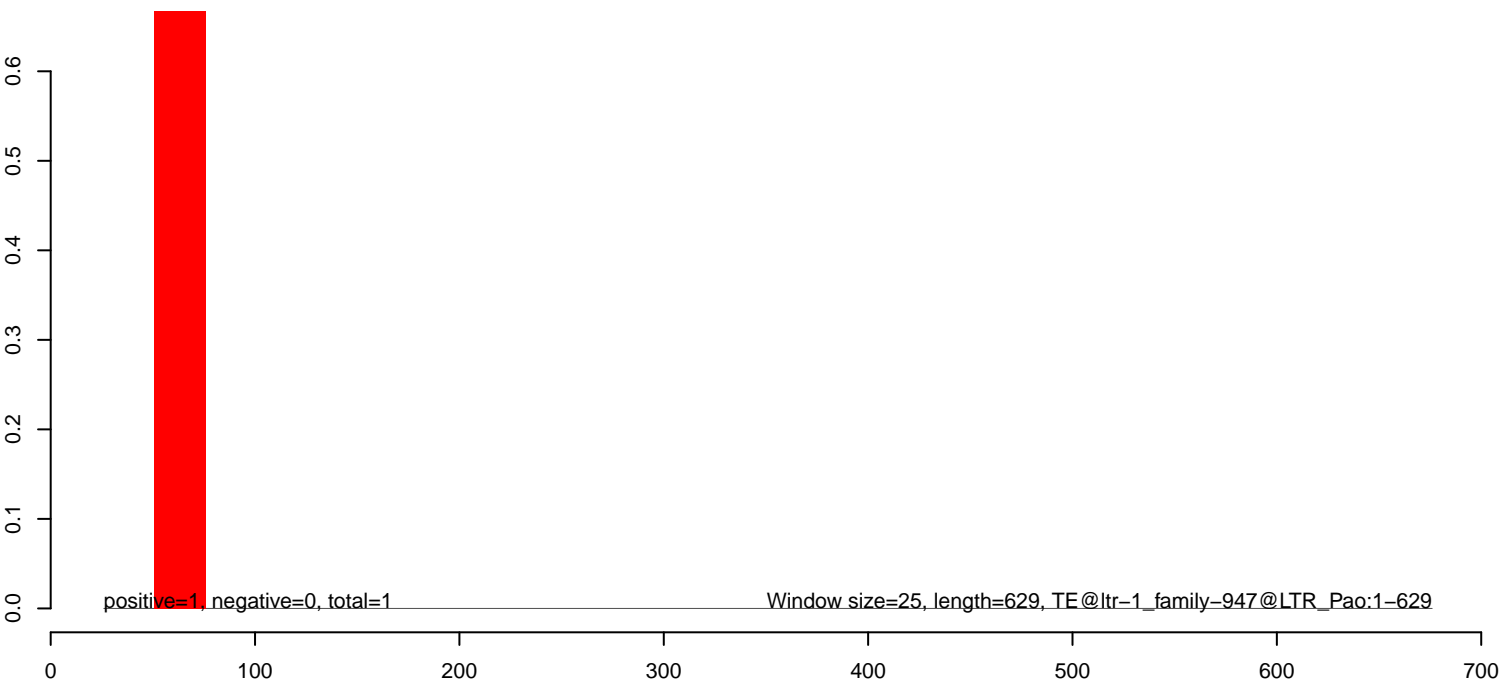
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep





**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

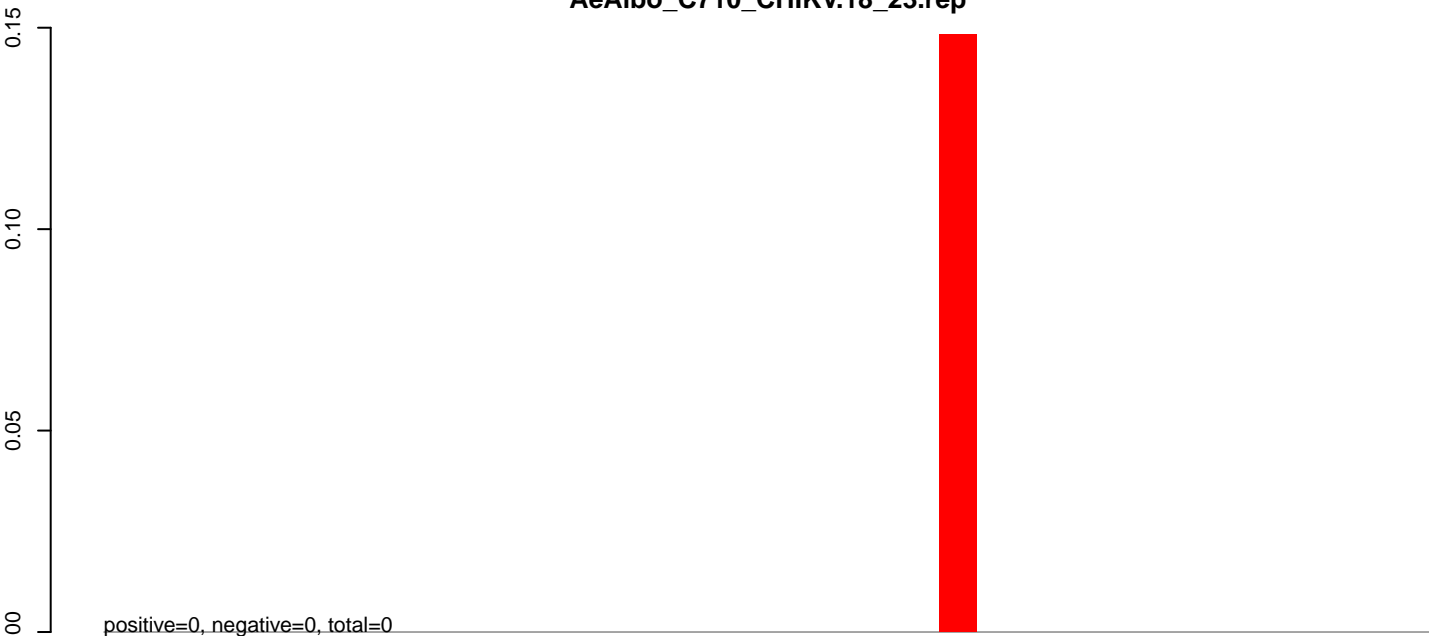
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

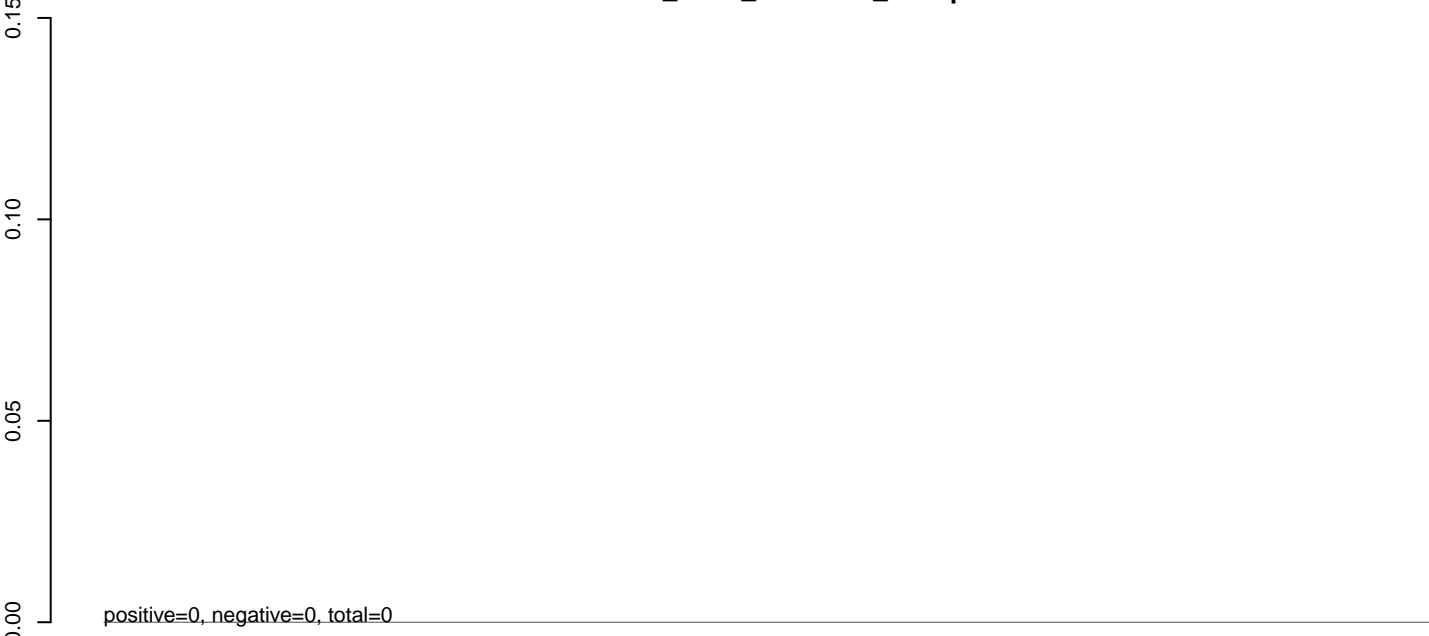
Window size=25, length=801, TE@ltr-1\_family-944@LTR\_Pao:1-801

0 200 400 600 800

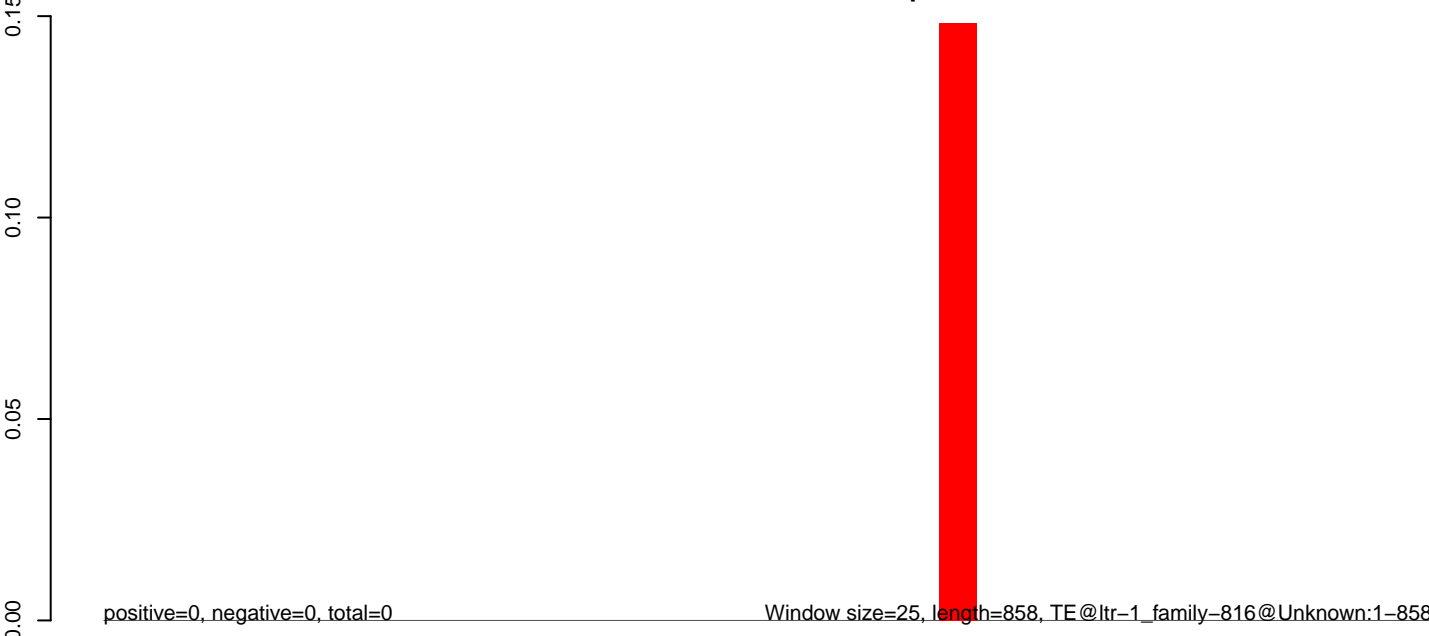
**AeAlbo\_C710\_CHIKV.18\_23.rep**



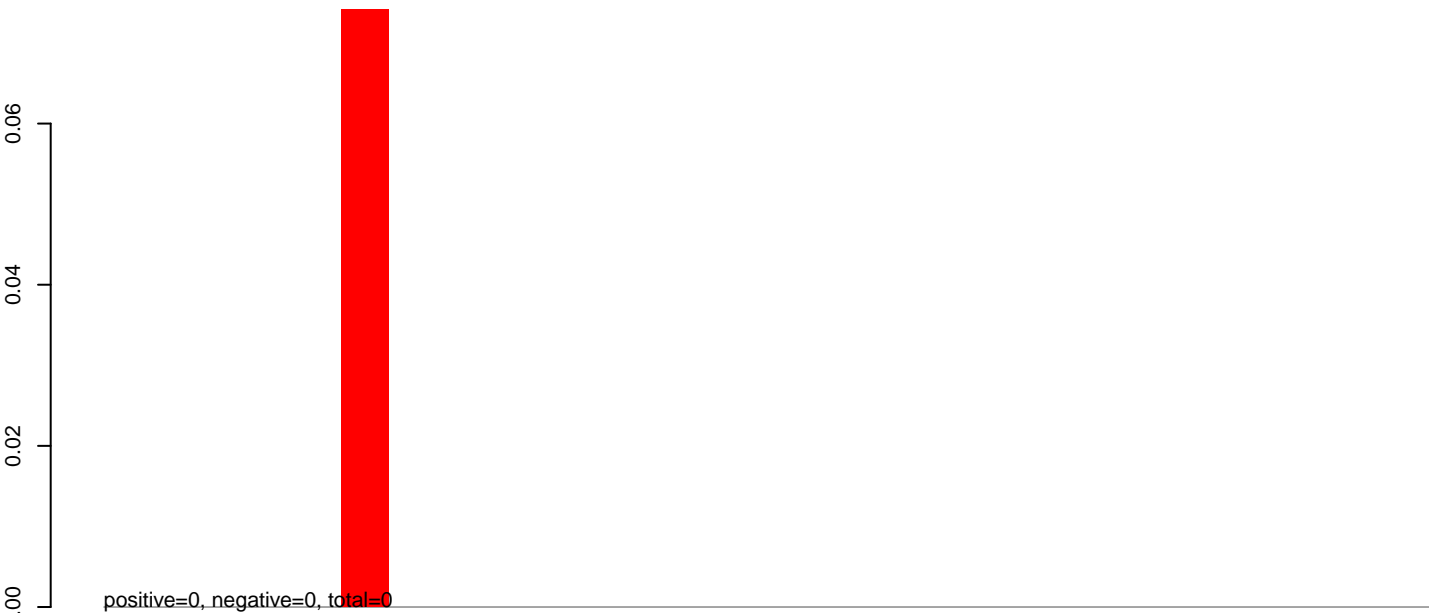
**AeAlbo\_C710\_CHIKV.24\_35.rep**



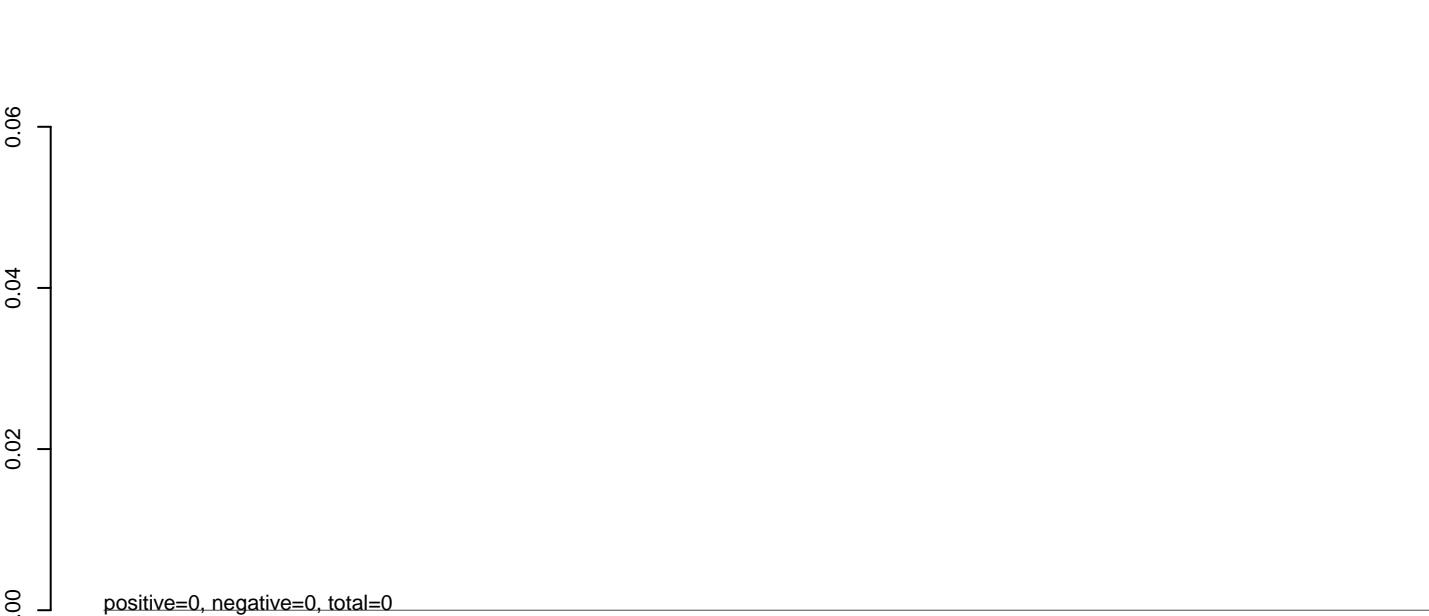
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

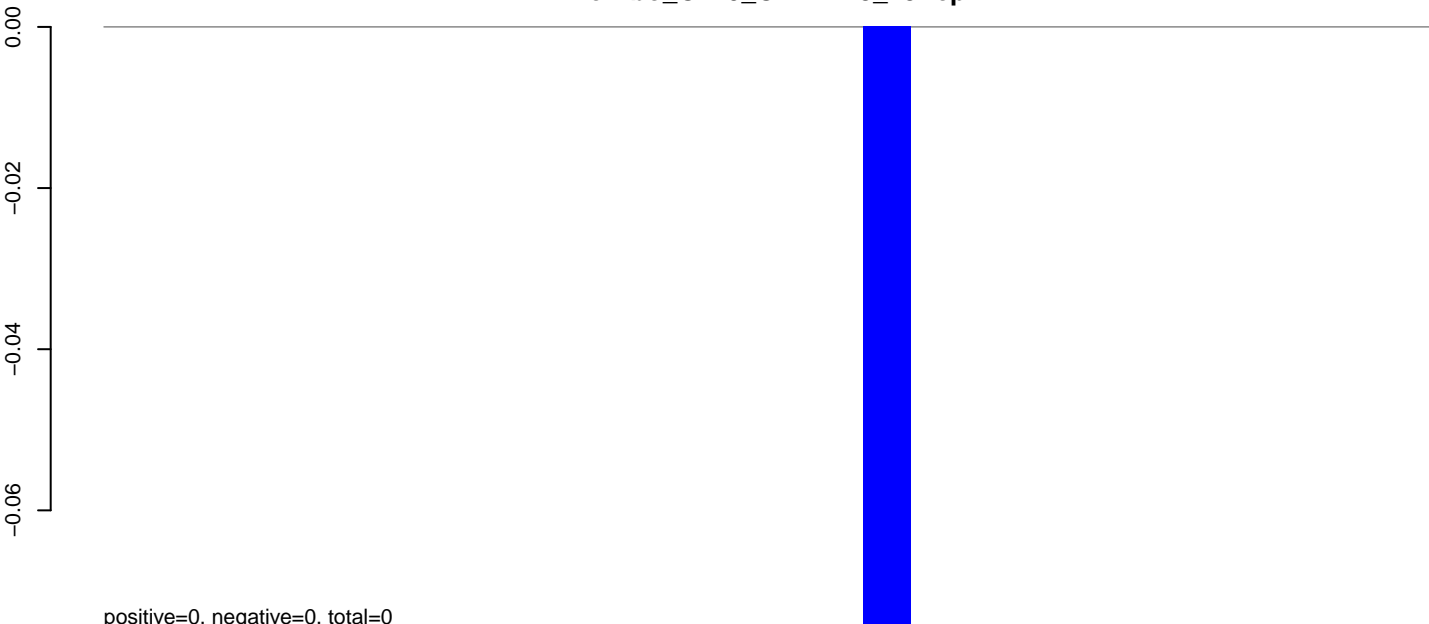


**AeAlbo\_C710\_CHIKV.rep**

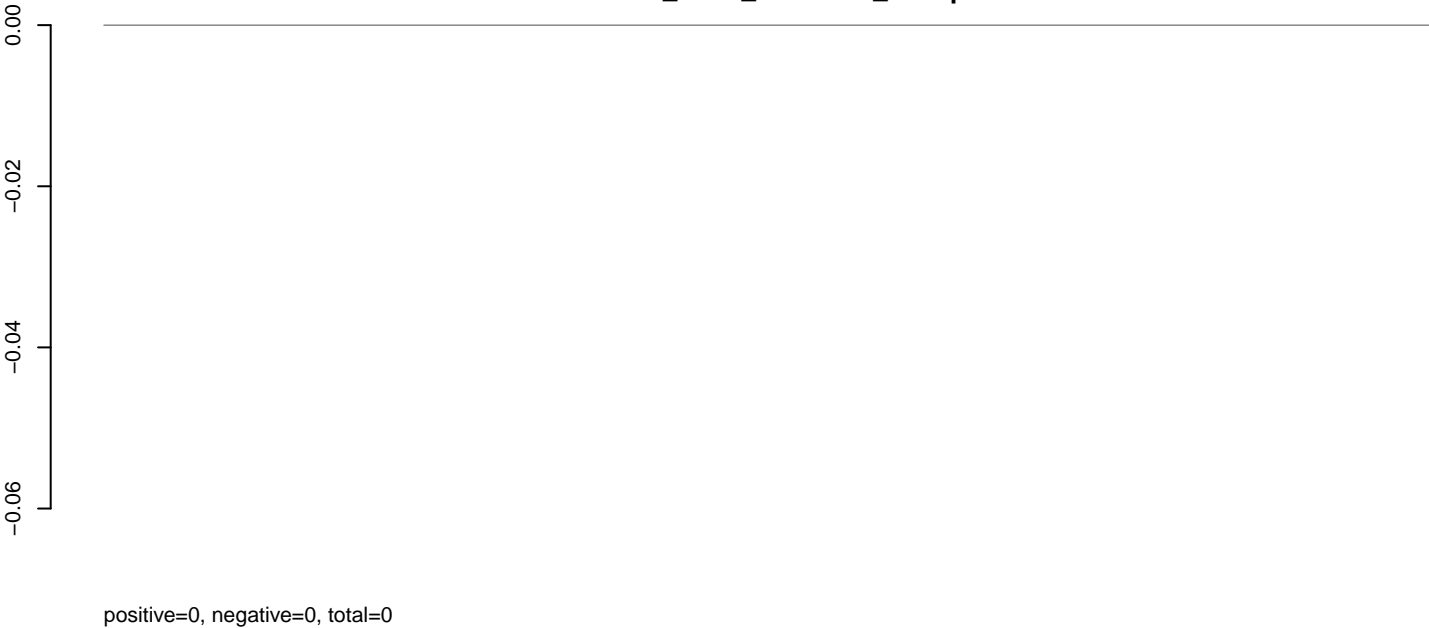


0 100 200 300 400 500 600 700

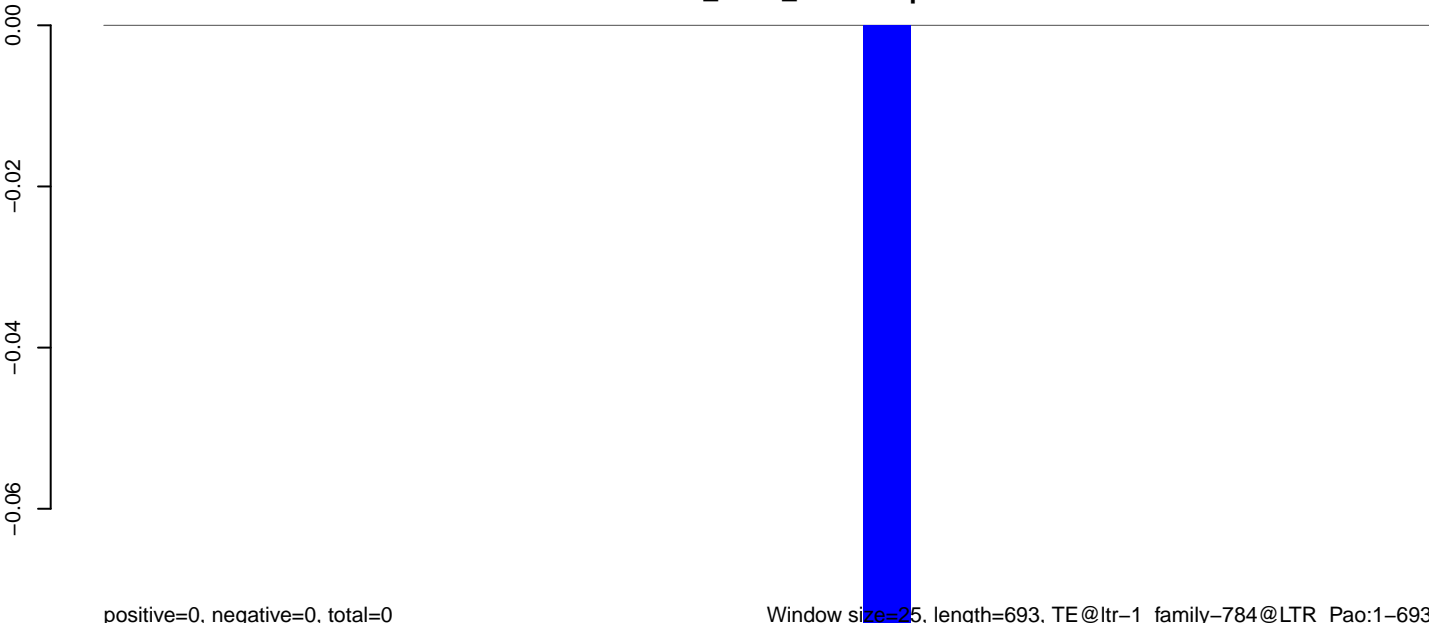
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



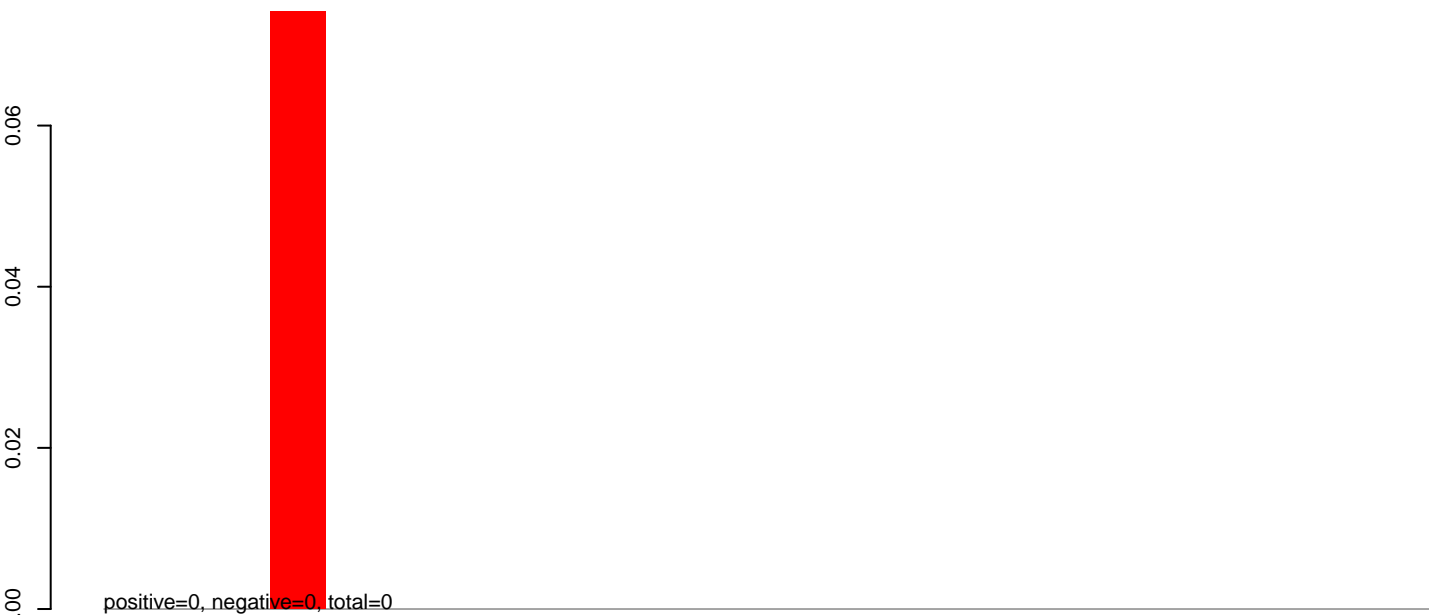
**AeAlbo\_C710\_CHIKV.rep**



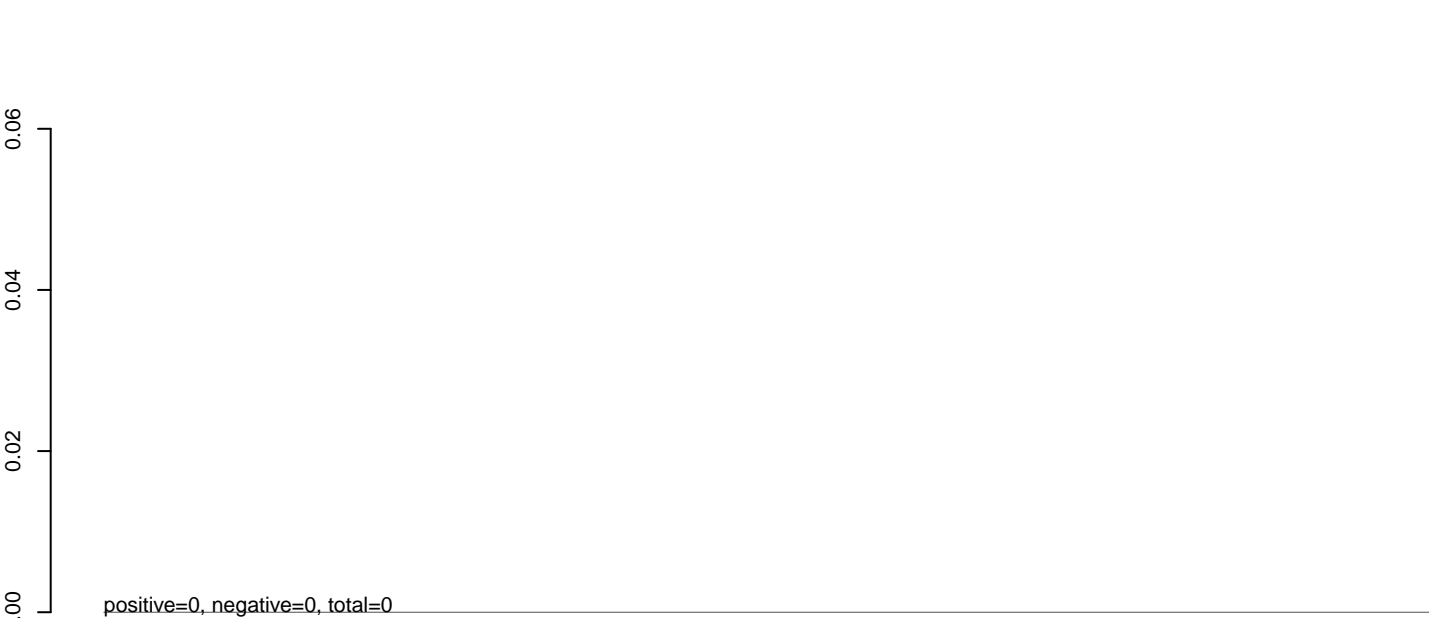
Window size=25, length=693, TE@ltr-1\_family-784@LTR\_Pao:1-693

0 100 200 300 400 500 600 700

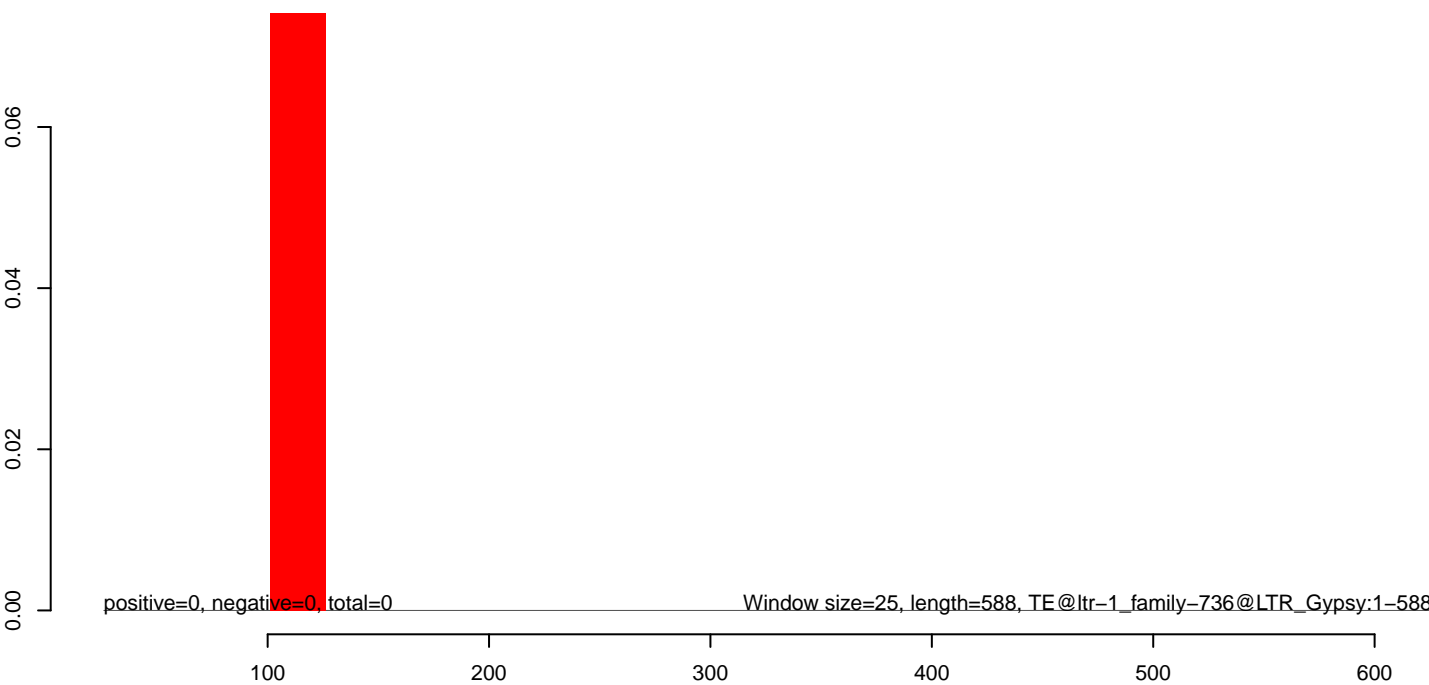
**AeAlbo\_C710\_CHIKV.18\_23.rep**



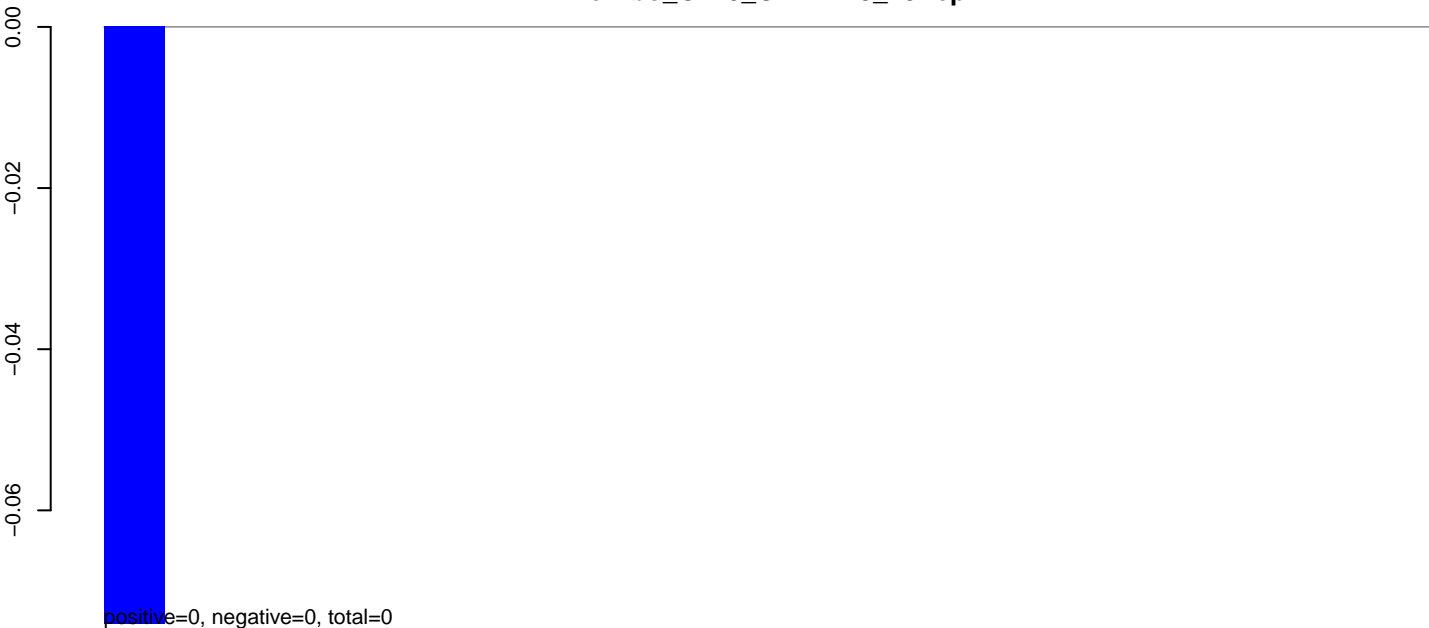
**AeAlbo\_C710\_CHIKV.24\_35.rep**



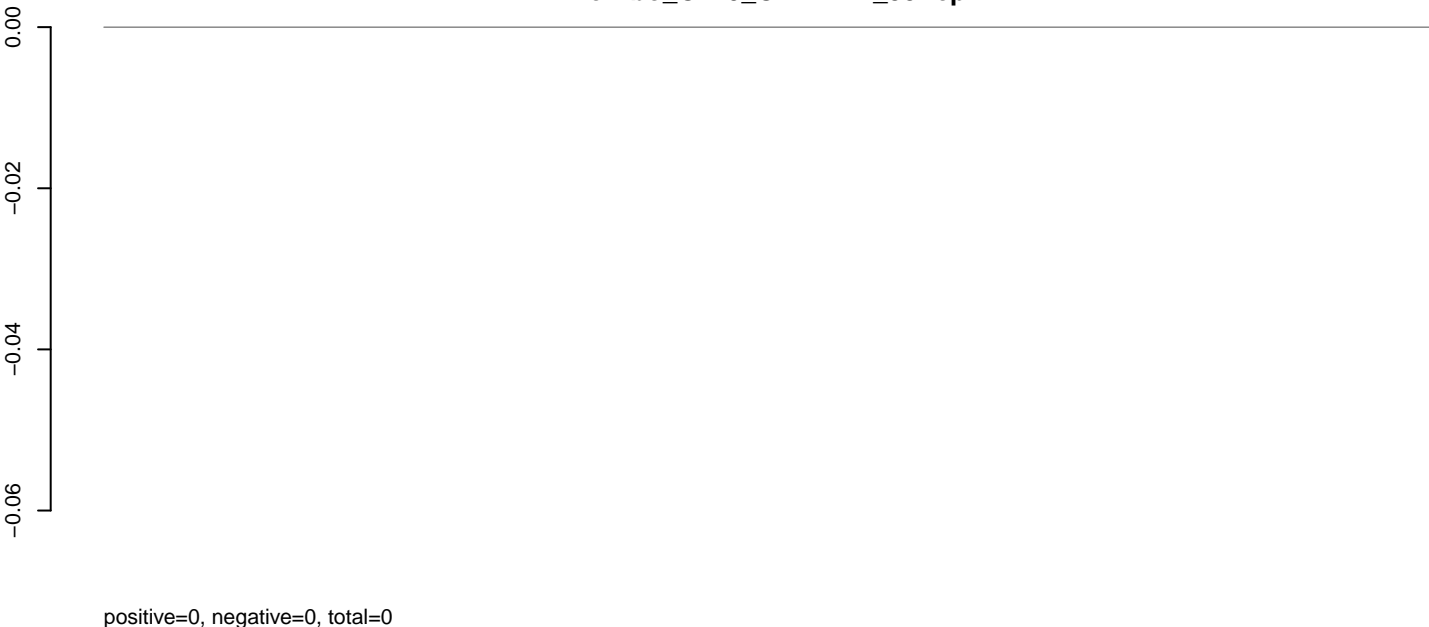
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



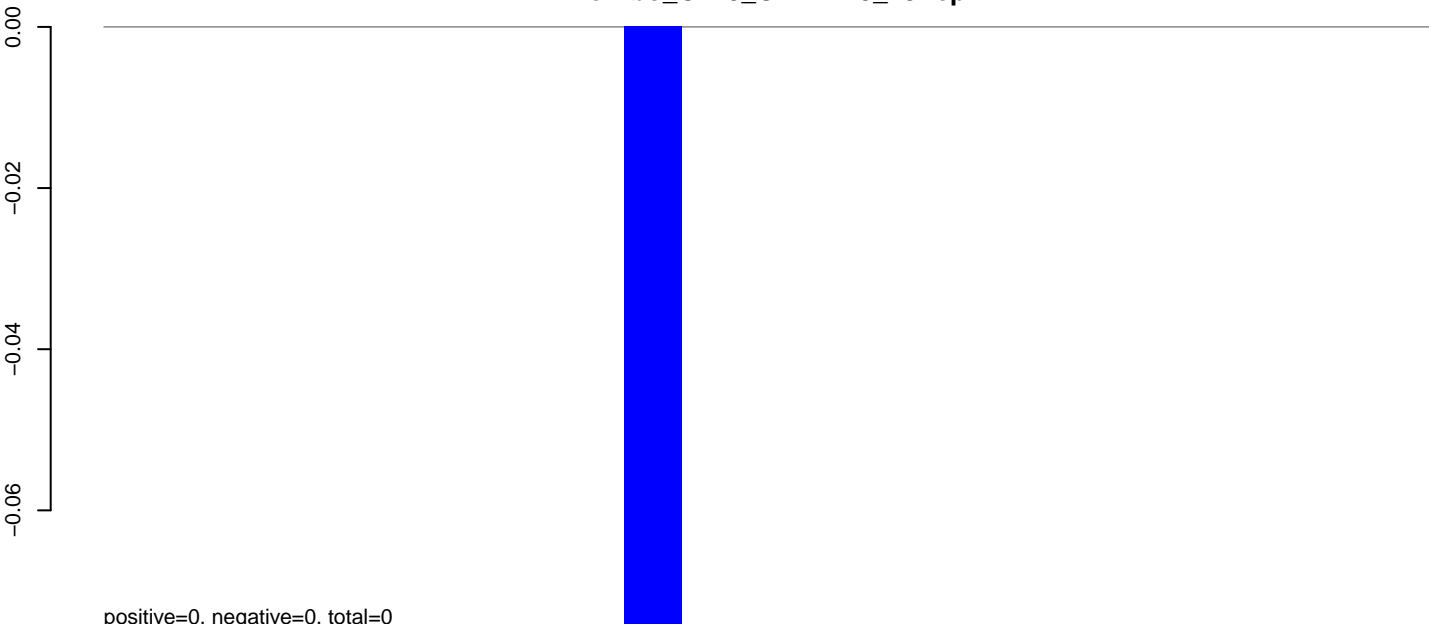
**AeAlbo\_C710\_CHIKV.24\_35.rep**



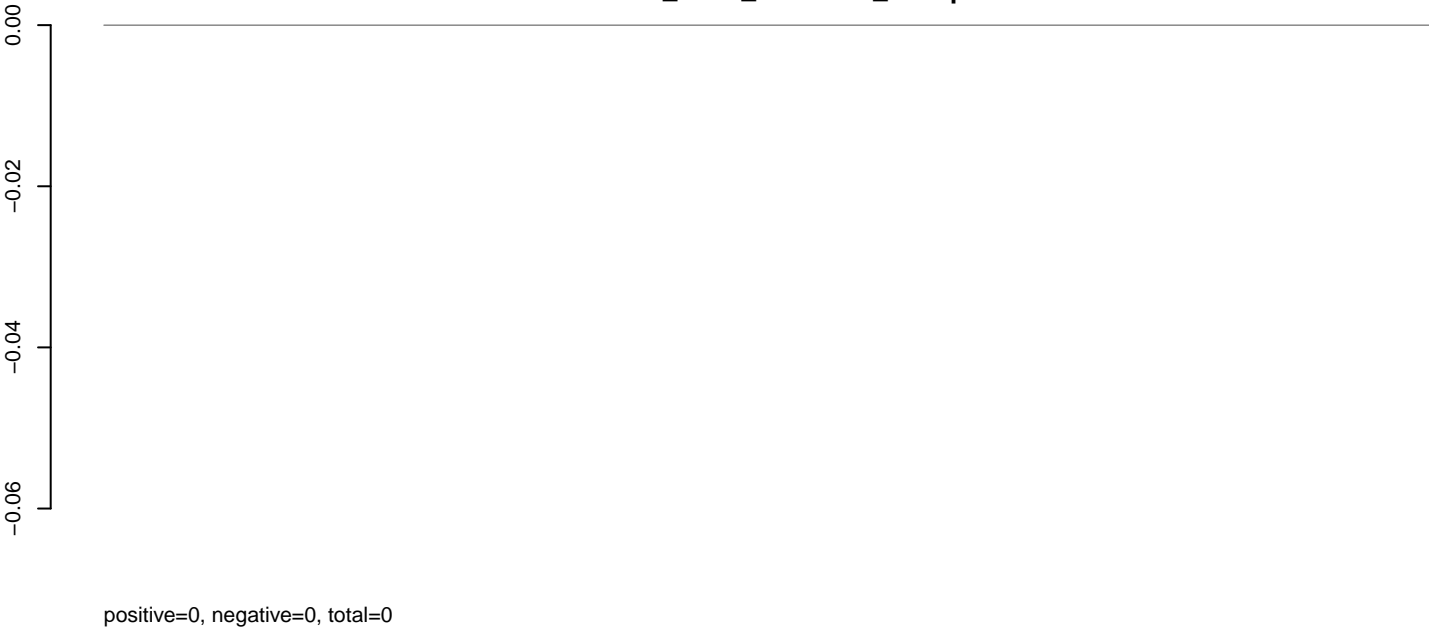
**AeAlbo\_C710\_CHIKV.rep**



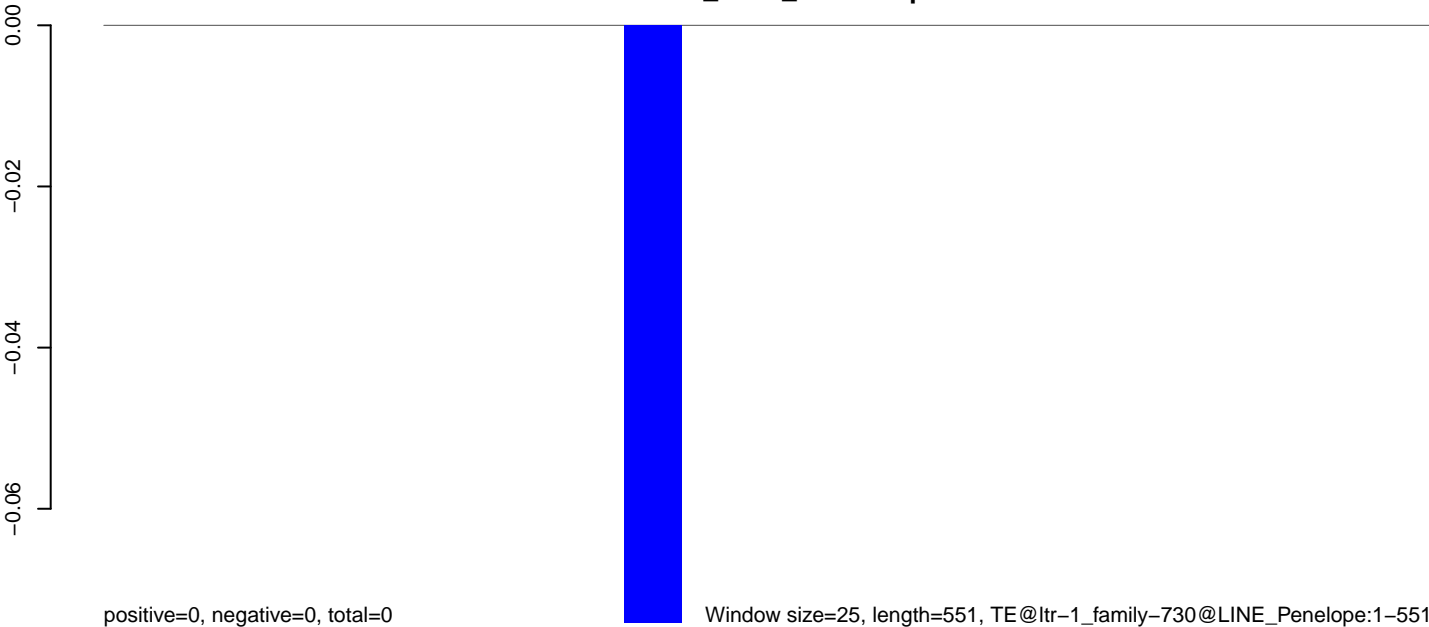
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



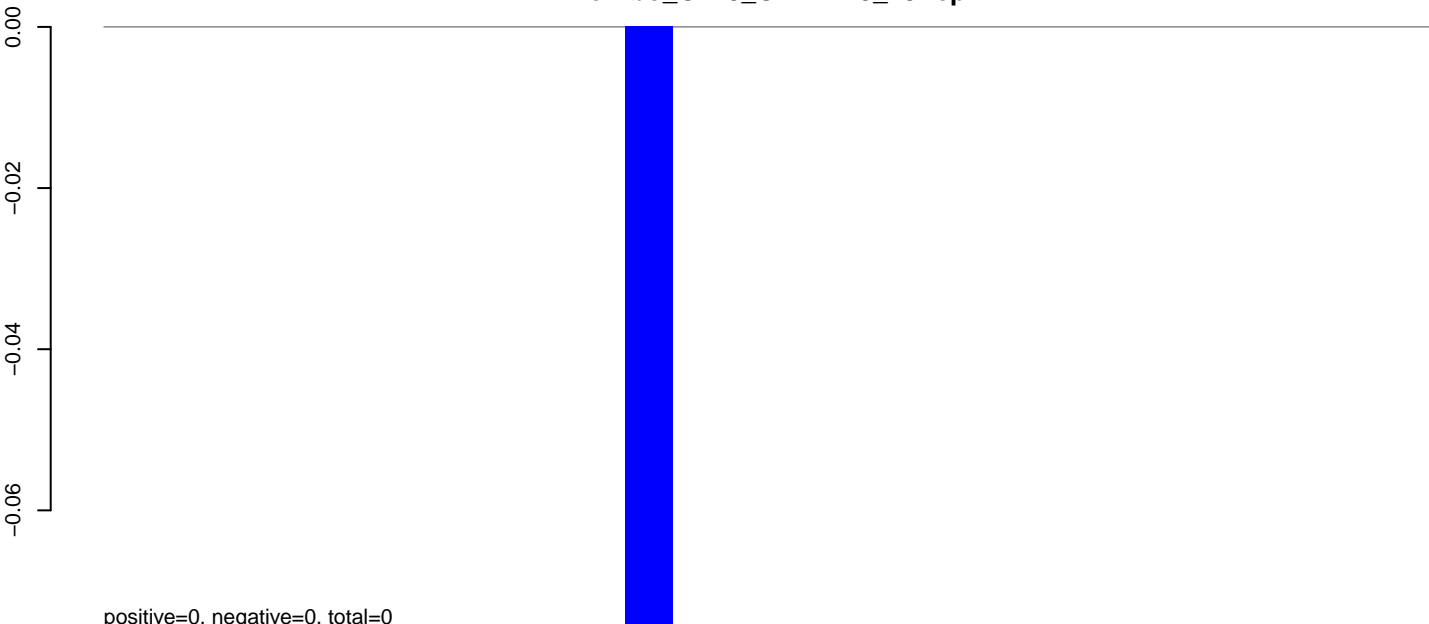
**AeAlbo\_C710\_CHIKV.rep**



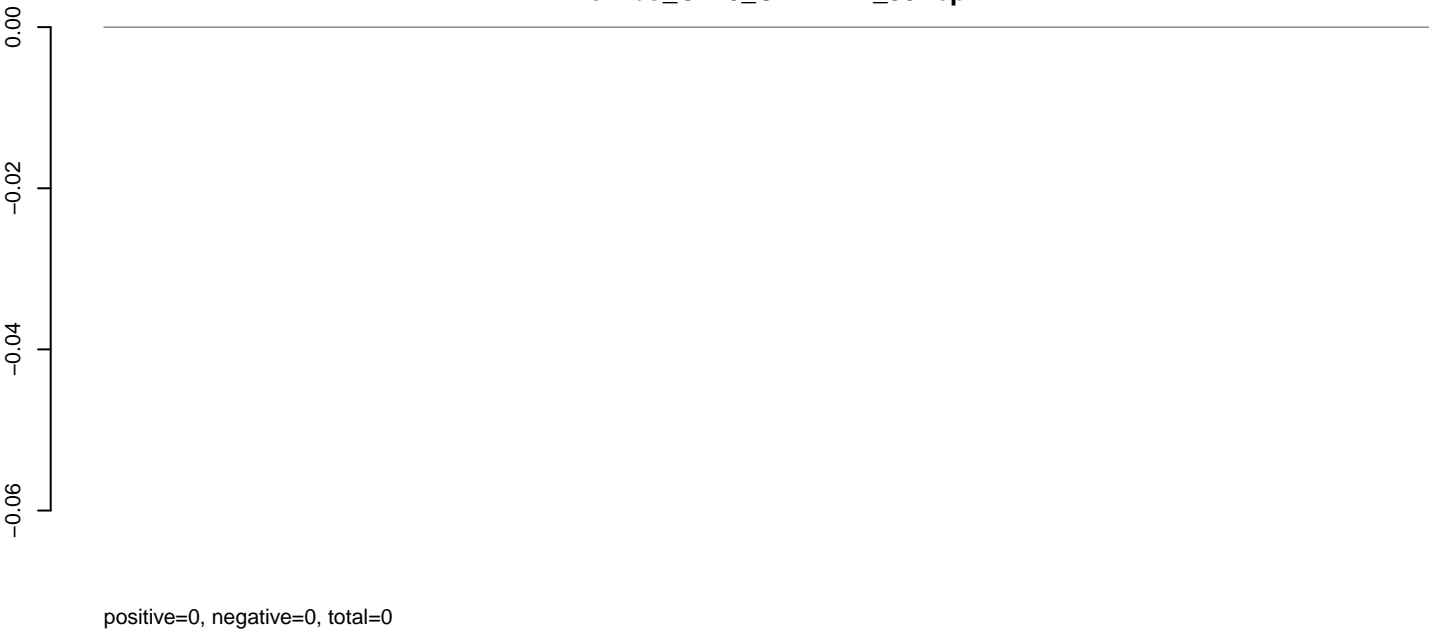
Window size=25, length=551, TE@ltr-1\_family-730@LINE\_Penelope:1-551

100 200 300 400 500 600

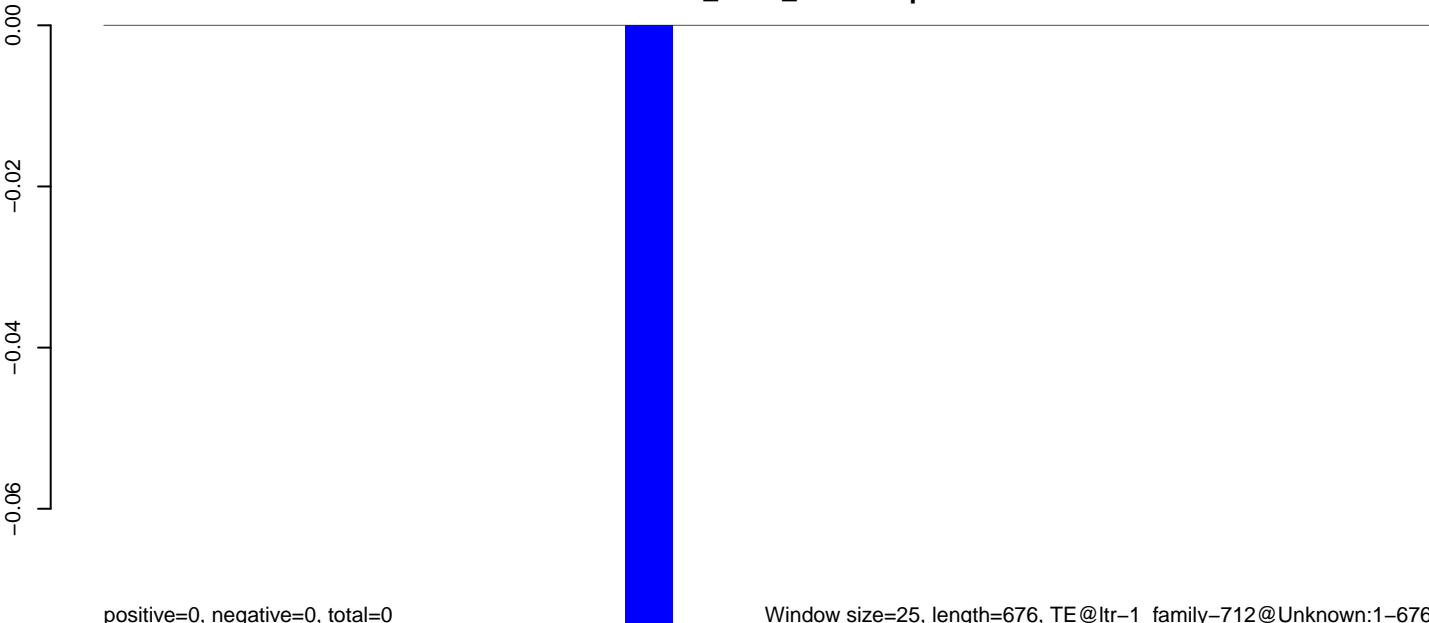
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

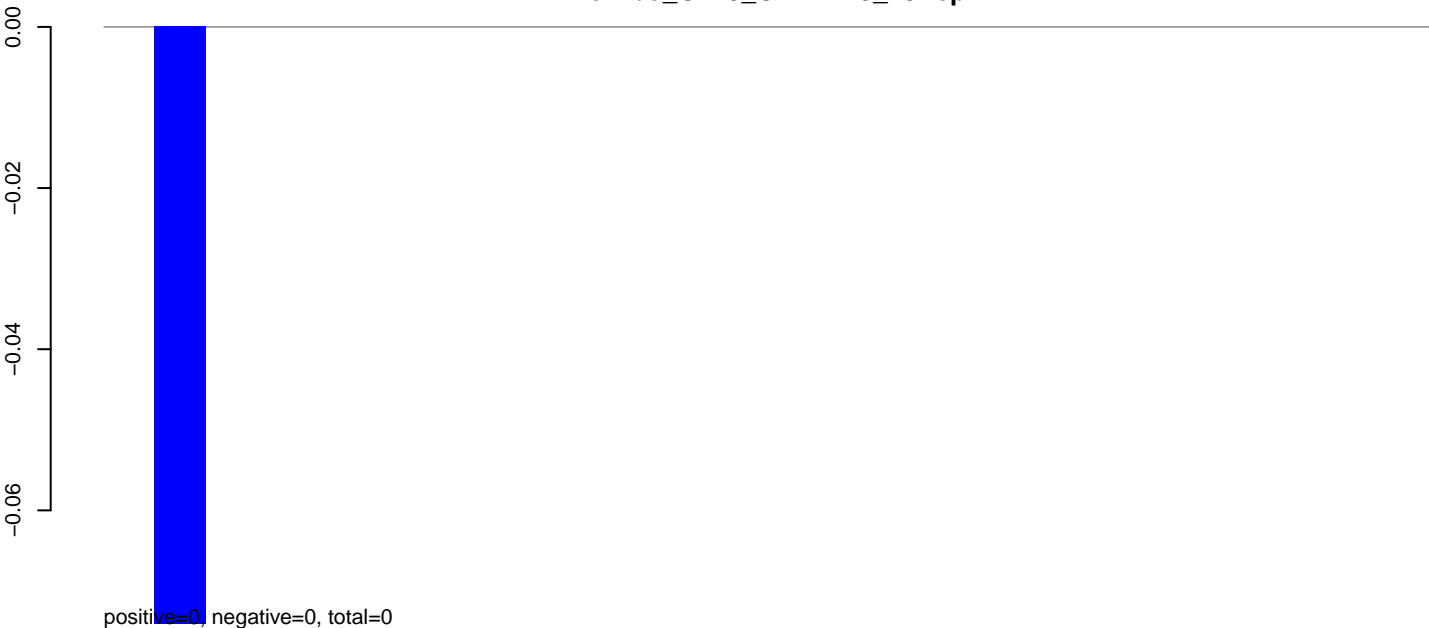


**AeAlbo\_C710\_CHIKV.rep**

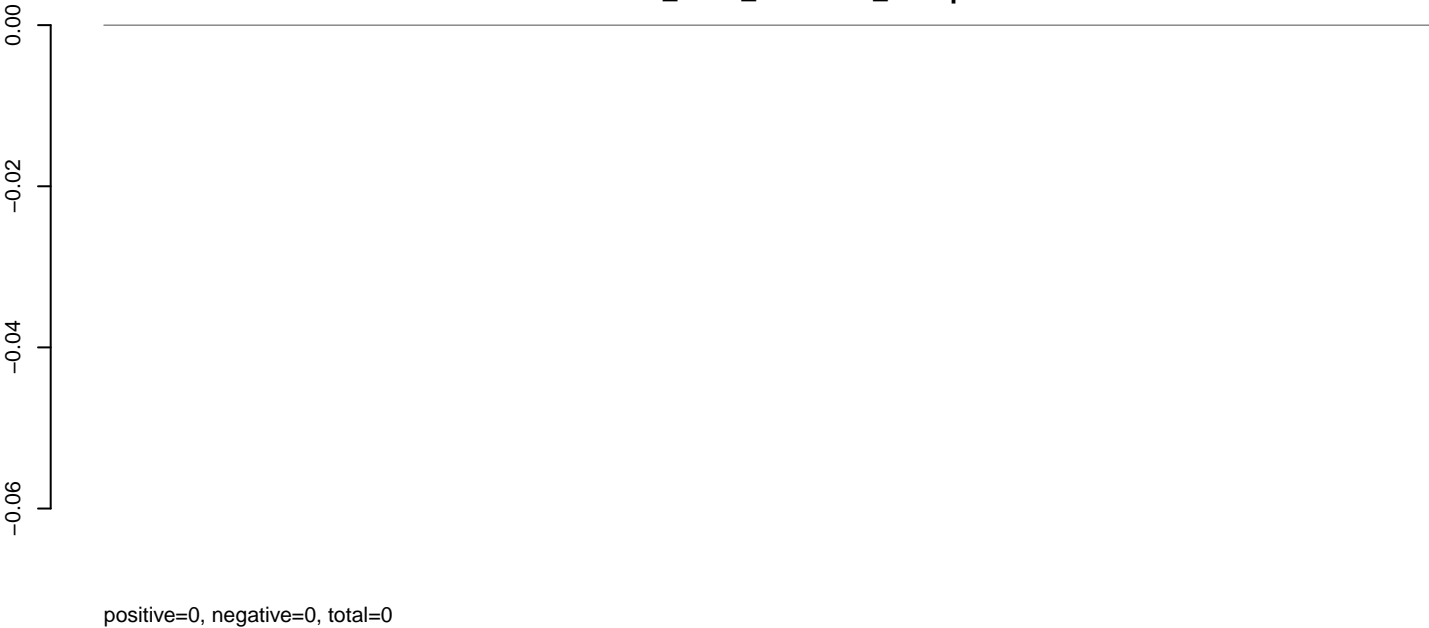




**AeAlbo\_C710\_CHIKV.18\_23.rep**



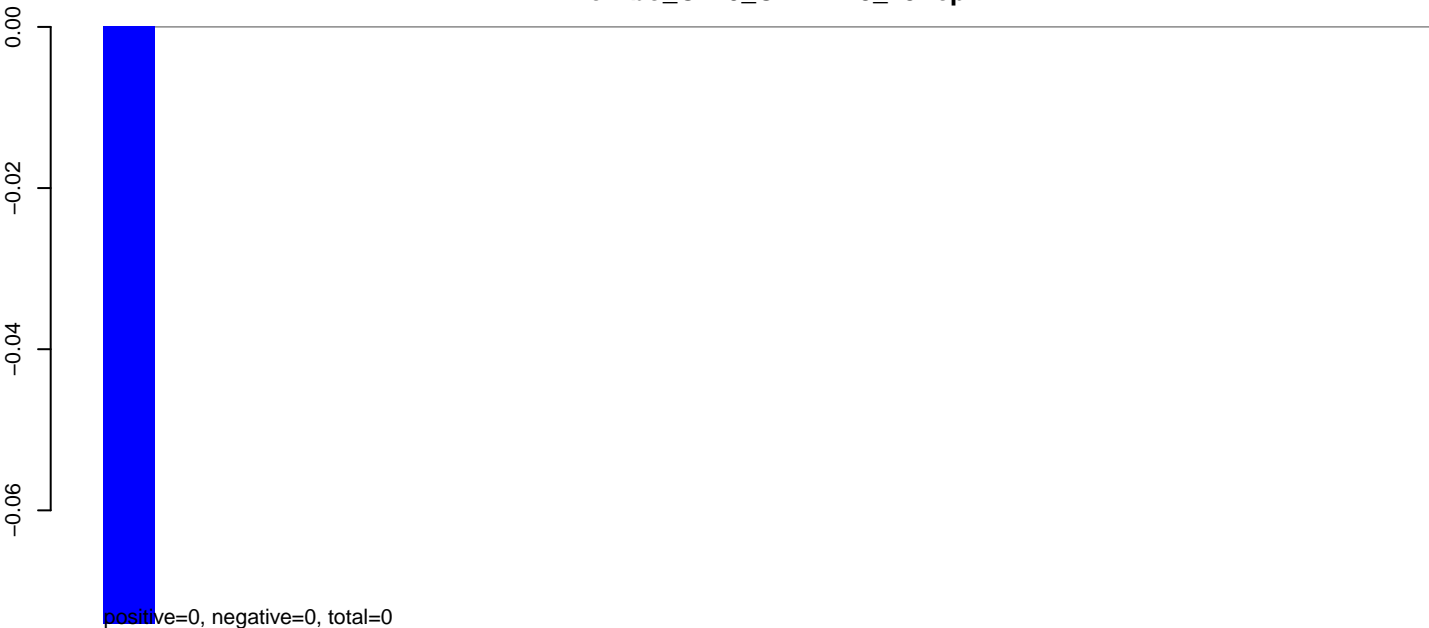
**AeAlbo\_C710\_CHIKV.24\_35.rep**



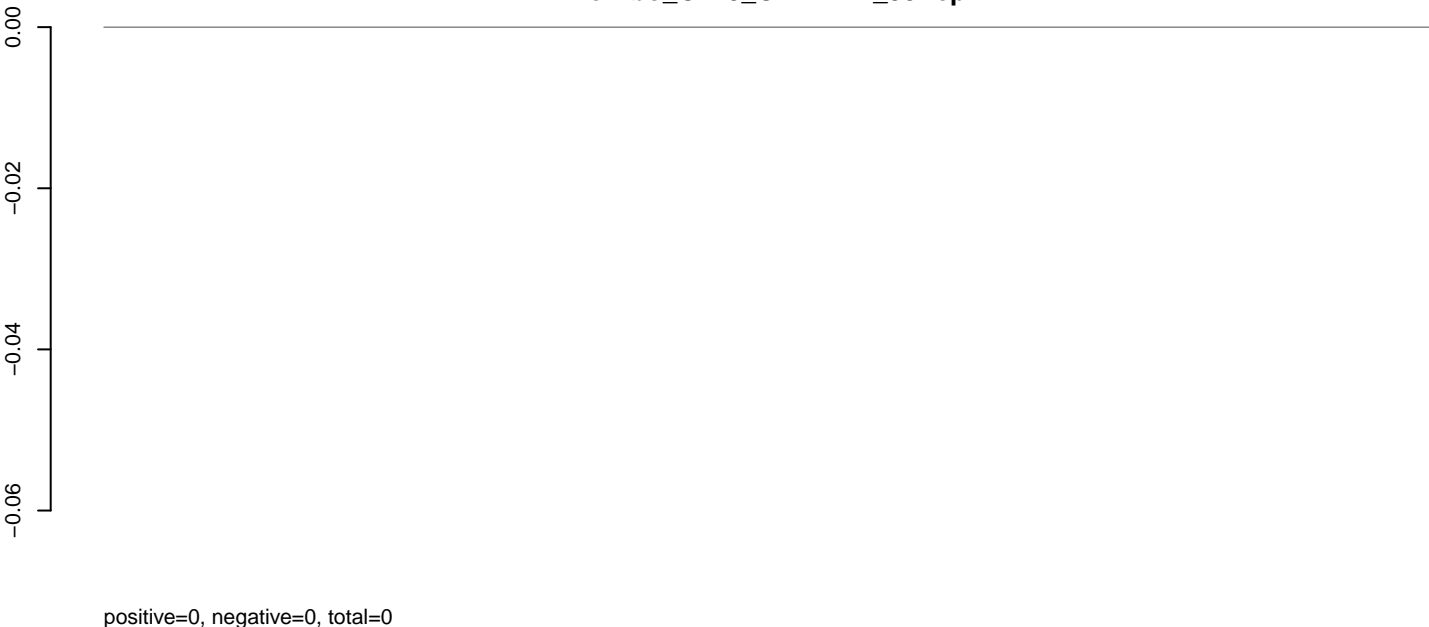
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



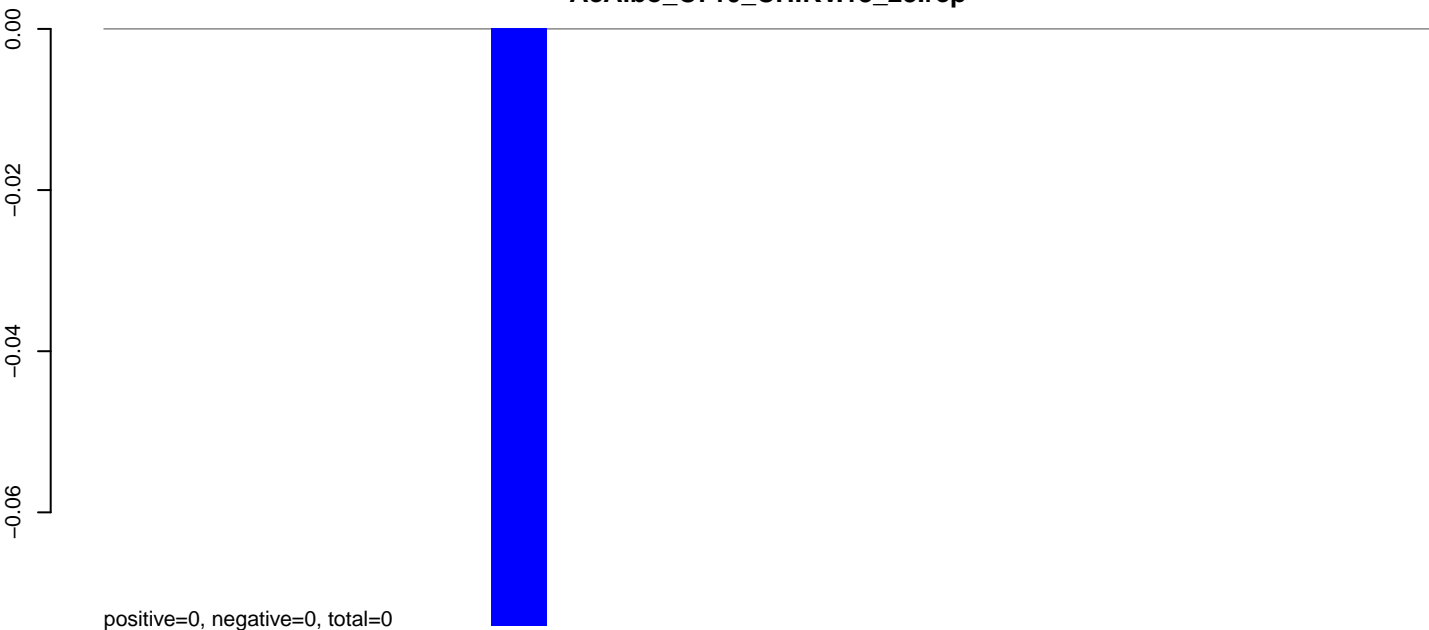
**AeAlbo\_C710\_CHIKV.24\_35.rep**



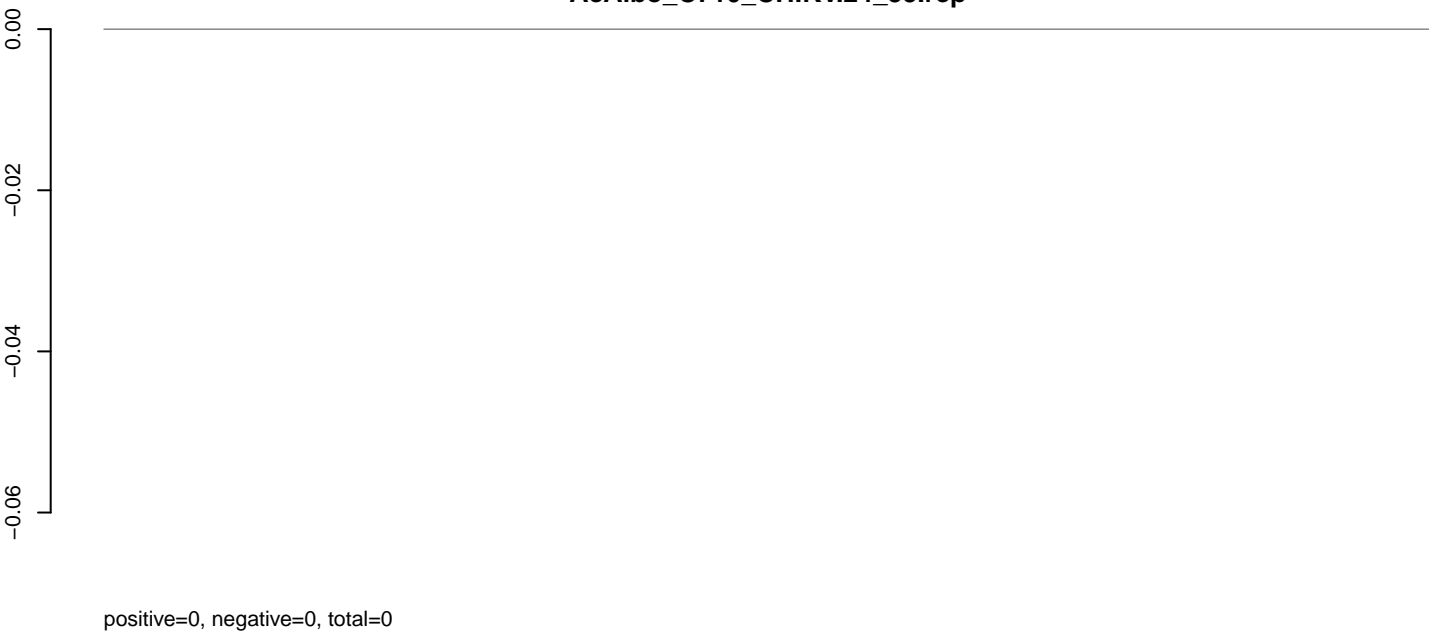
**AeAlbo\_C710\_CHIKV.rep**



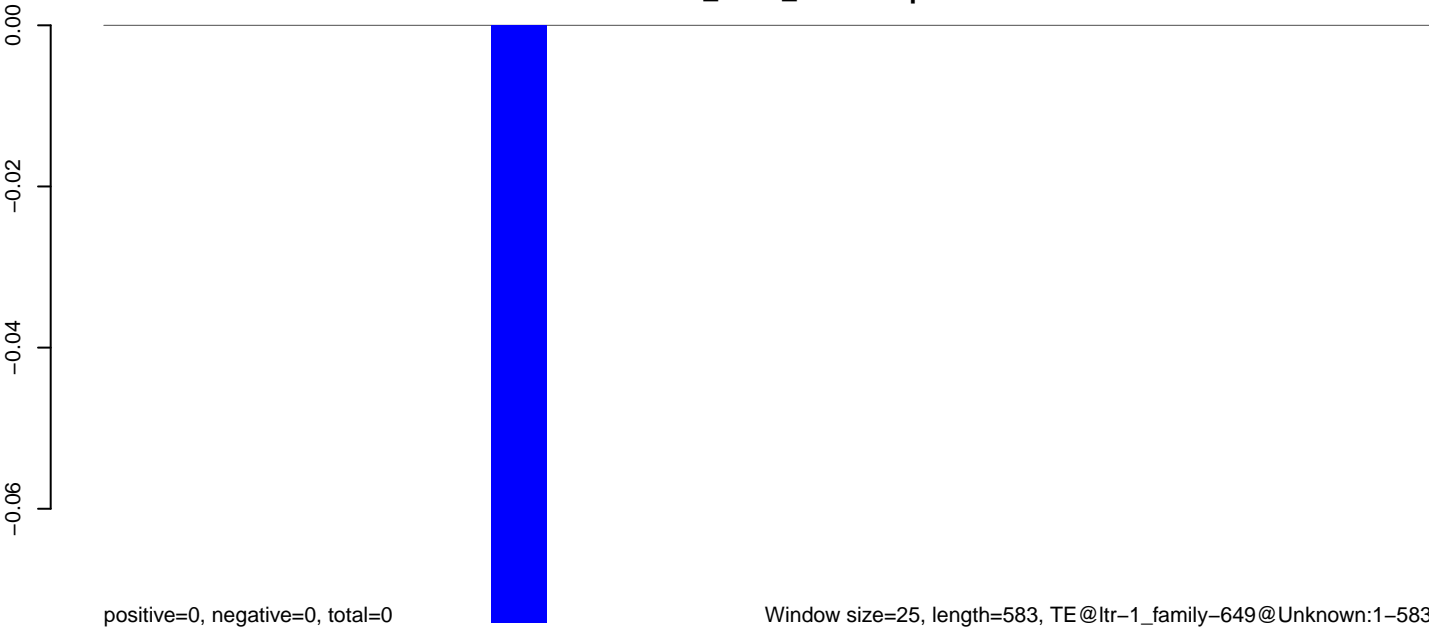
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



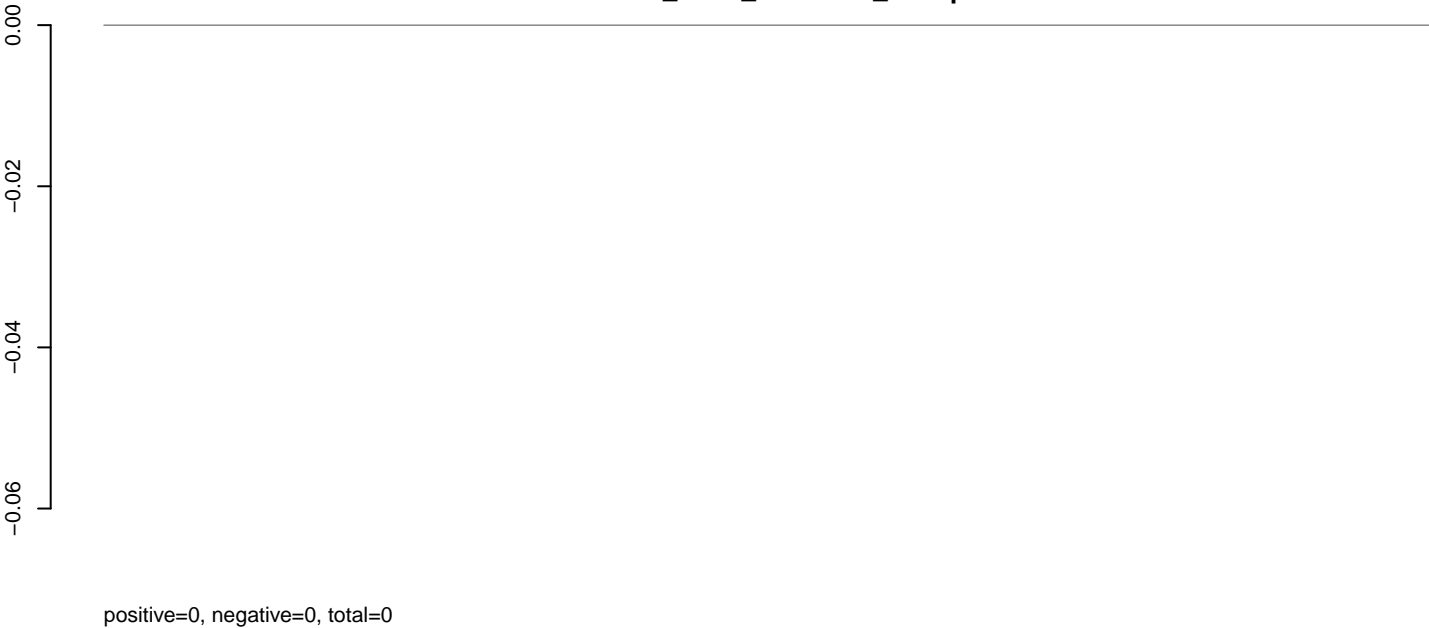
**AeAlbo\_C710\_CHIKV.rep**



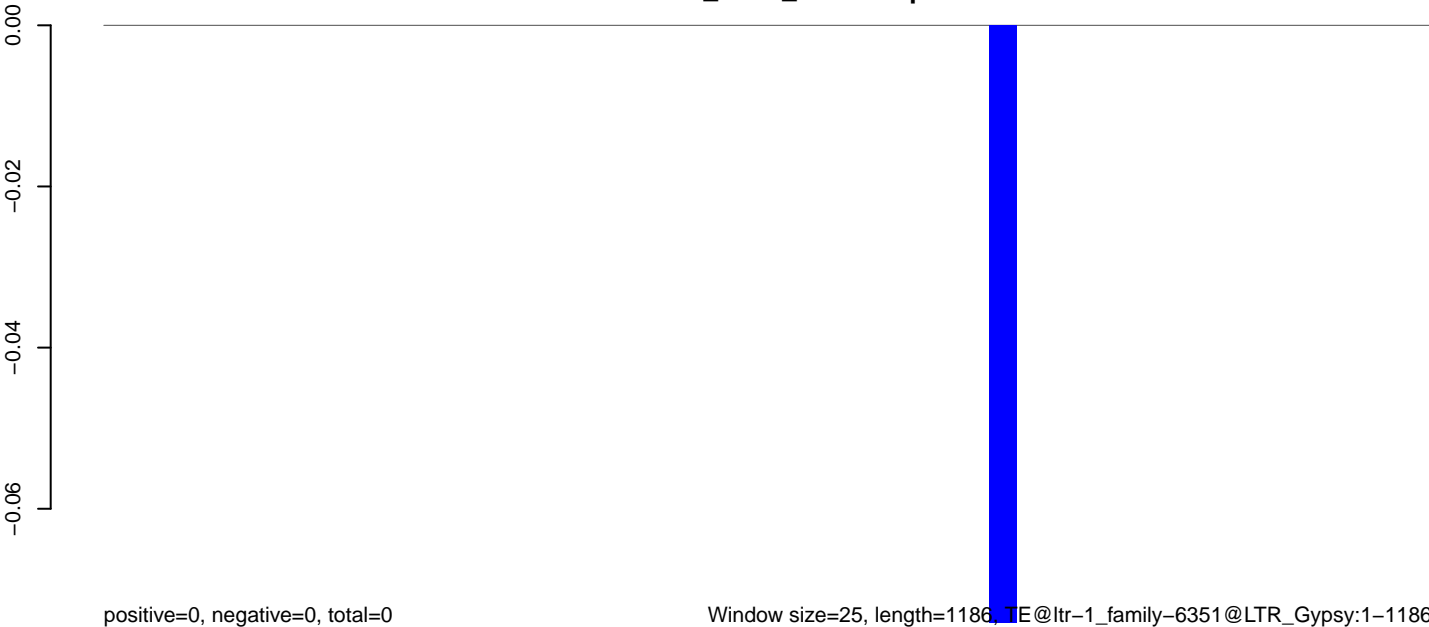
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



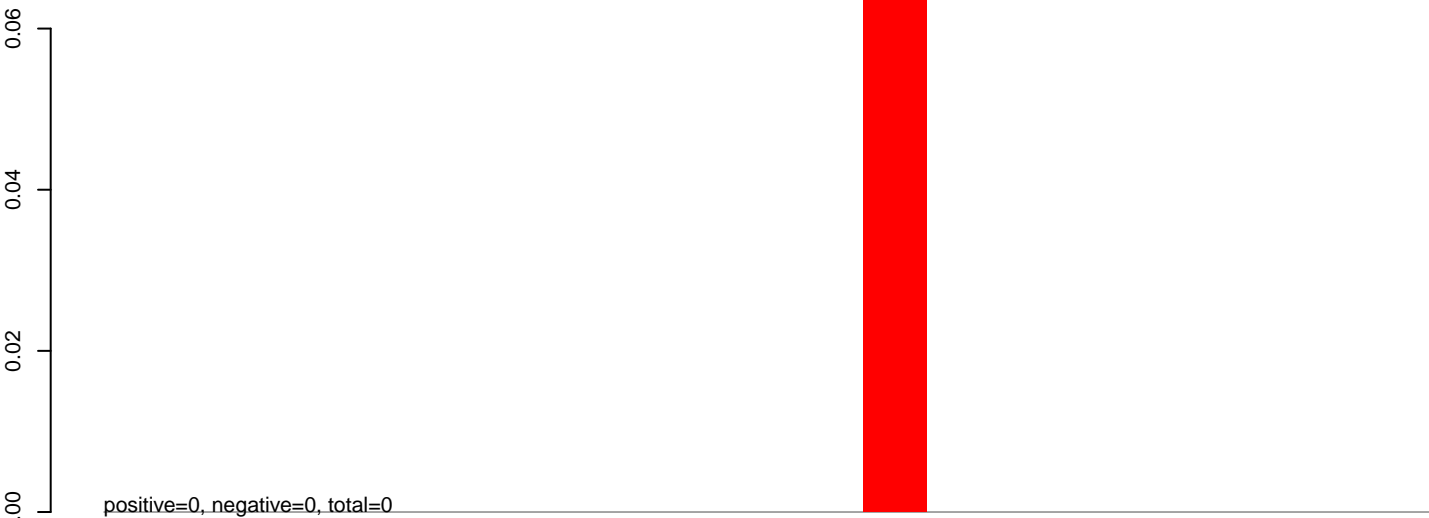
**AeAlbo\_C710\_CHIKV.rep**



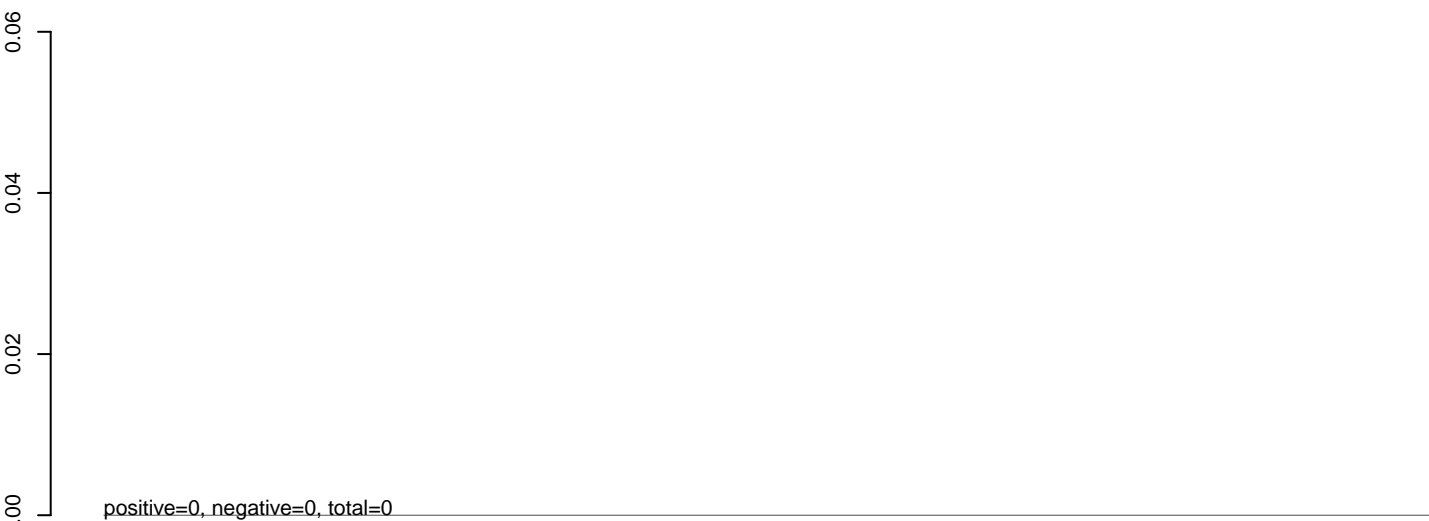
Window size=25, length=1186 TE@ltr-1\_family-6351@LTR\_Gypsy:1-1186

0 200 400 600 800 1000 1200

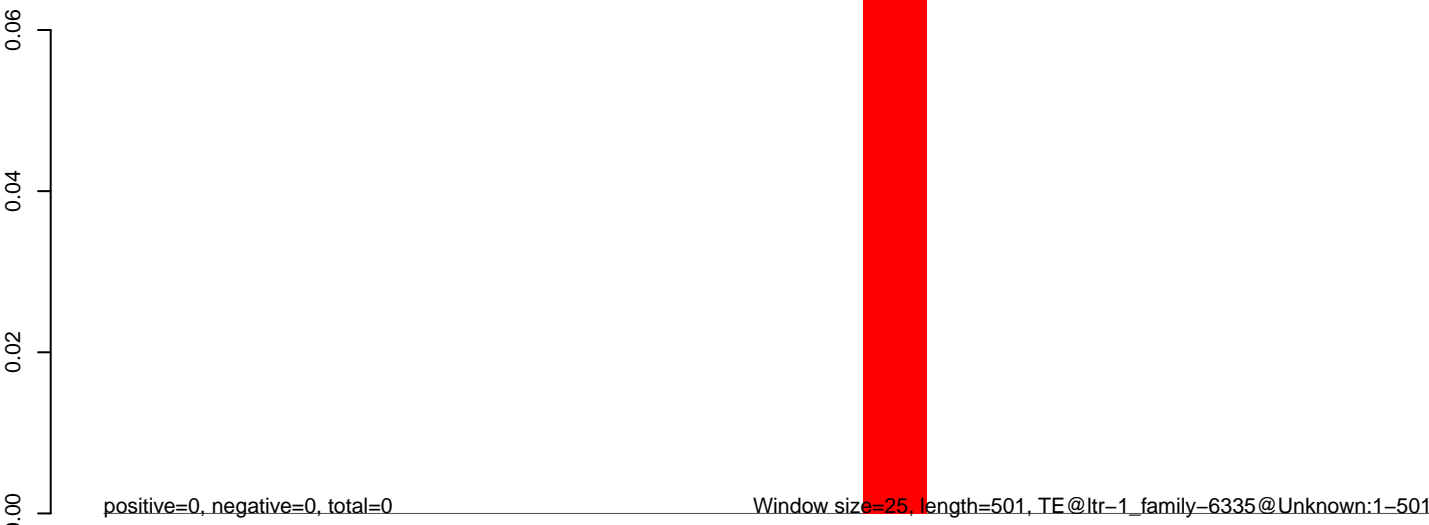
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

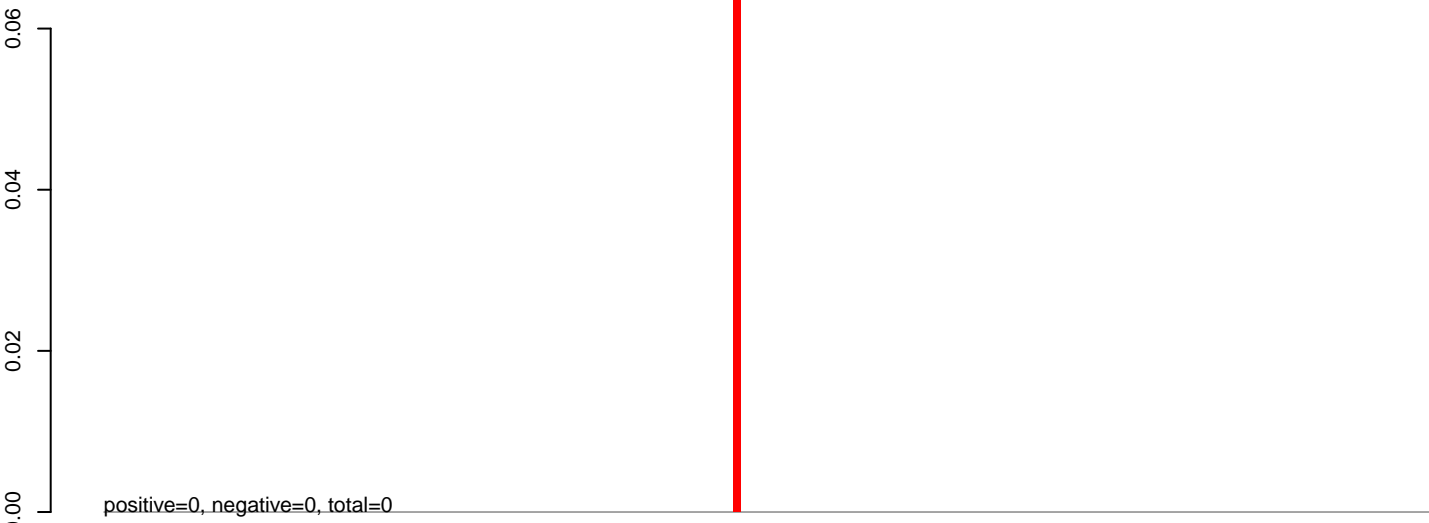
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

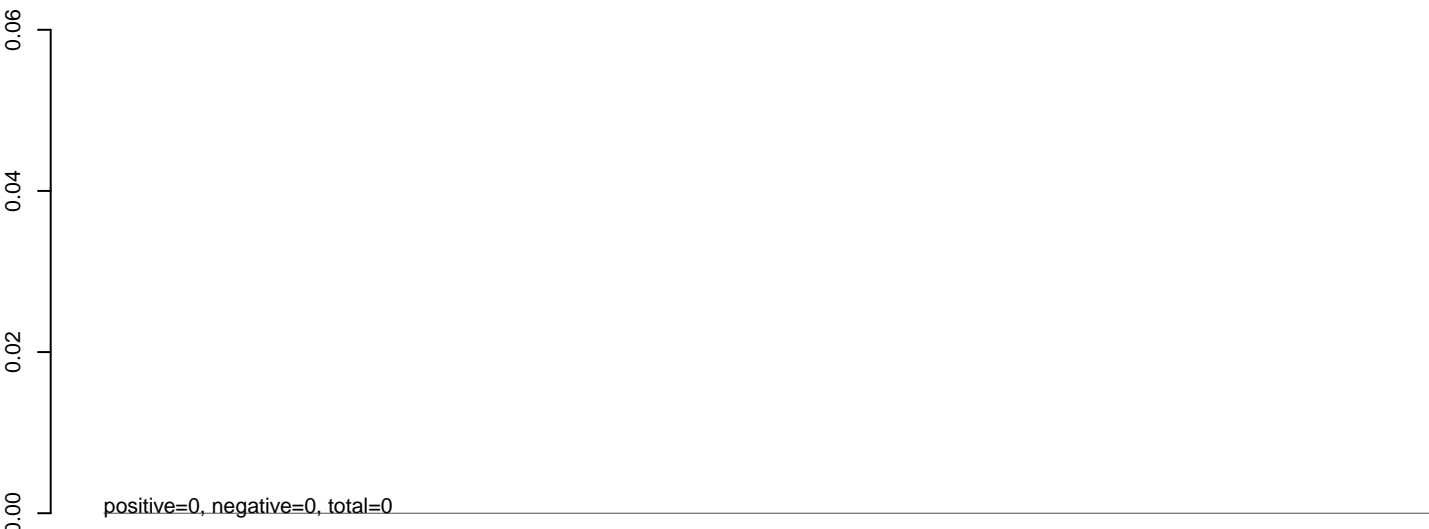
Window size=25, length=910, TE@ltr-1\_family-6320@LTR\_Pao:1-910

0 200 400 600 800

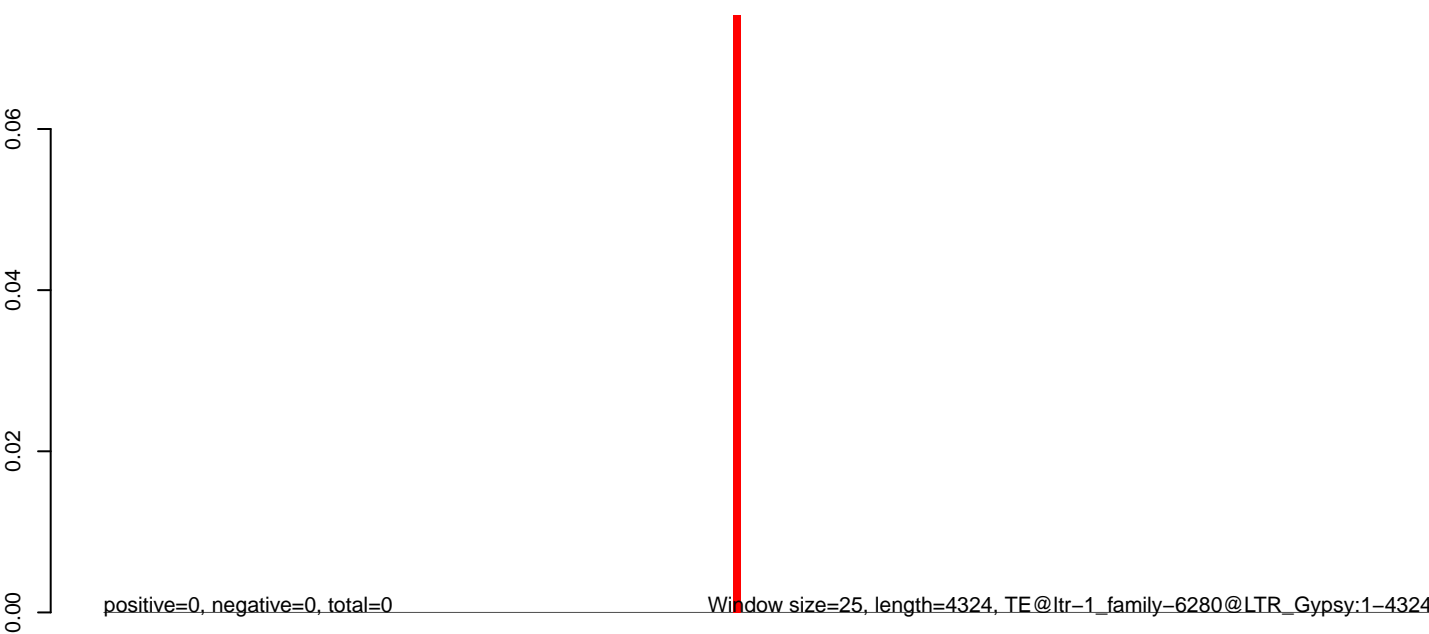
**AeAlbo\_C710\_CHIKV.18\_23.rep**



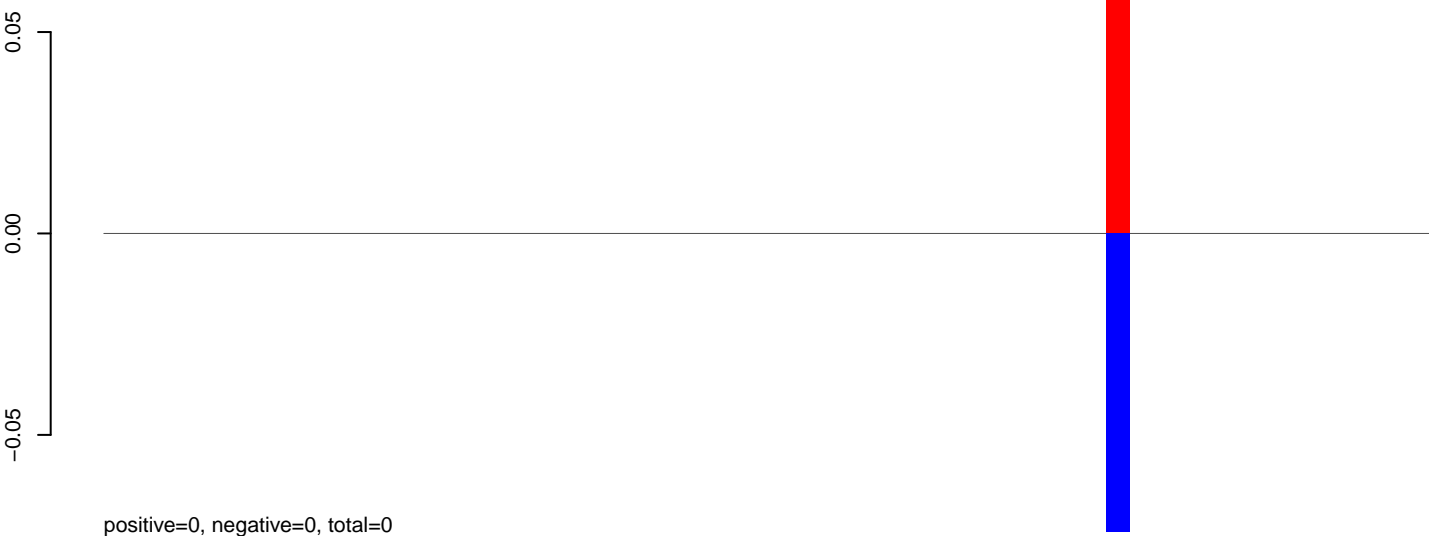
**AeAlbo\_C710\_CHIKV.24\_35.rep**



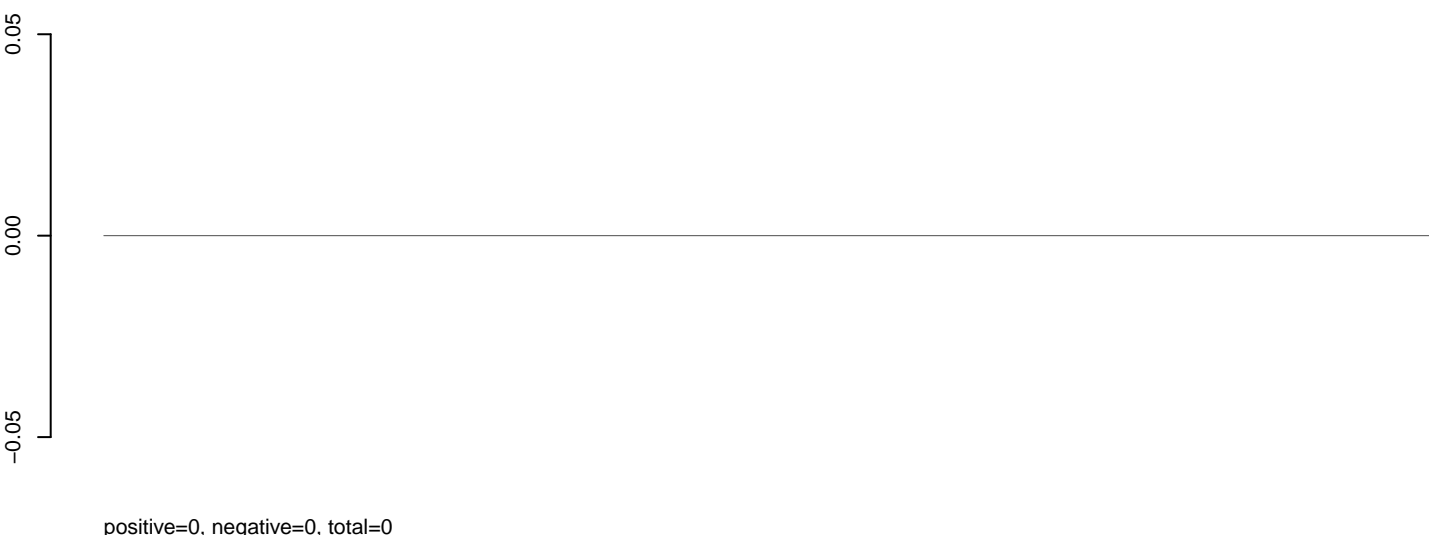
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



Window size=25, length=1404, TE@ltr-1\_family-6211@LTR\_Gypsy:1-1404

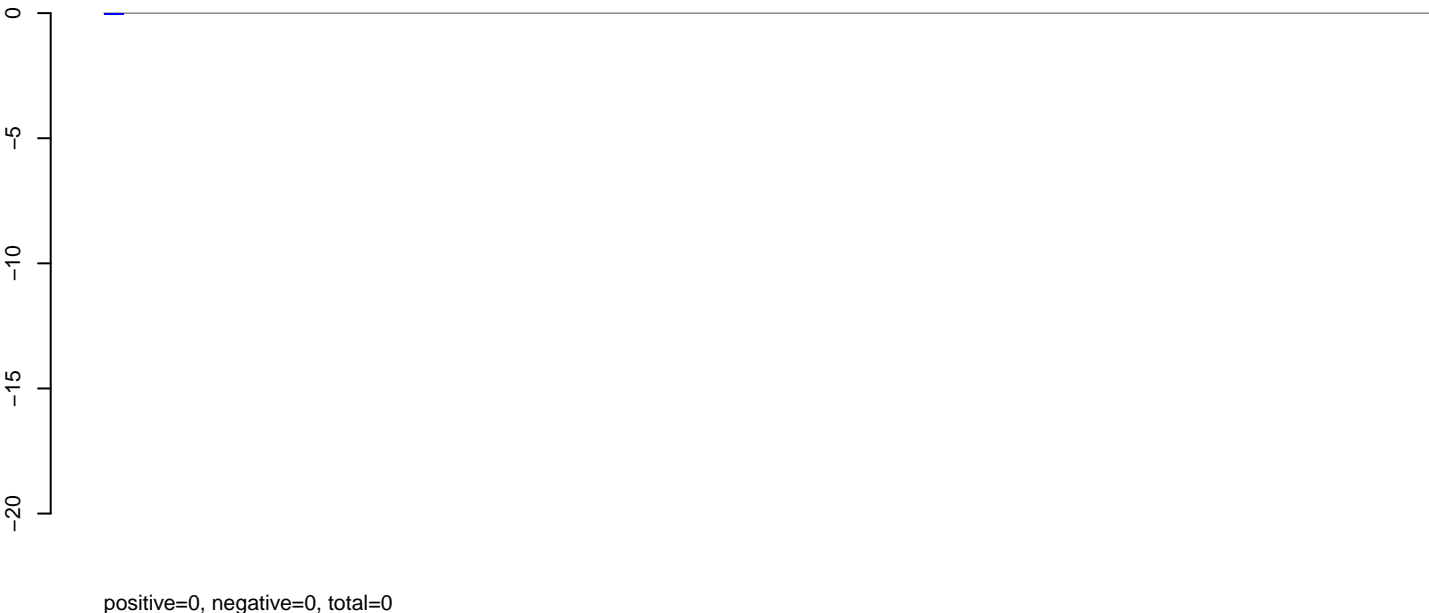
0 200 400 600 800 1000 1200 1400



**AeAlbo\_C710\_CHIKV.18\_23.rep**



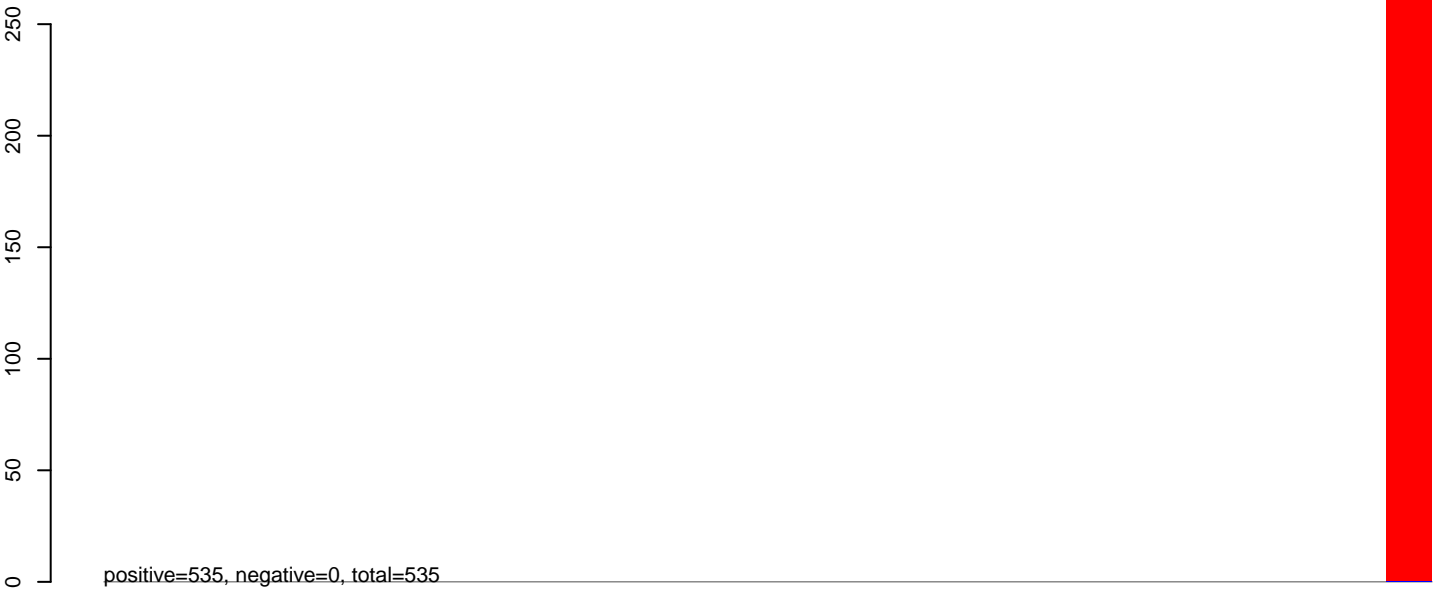
**AeAlbo\_C710\_CHIKV.24\_35.rep**



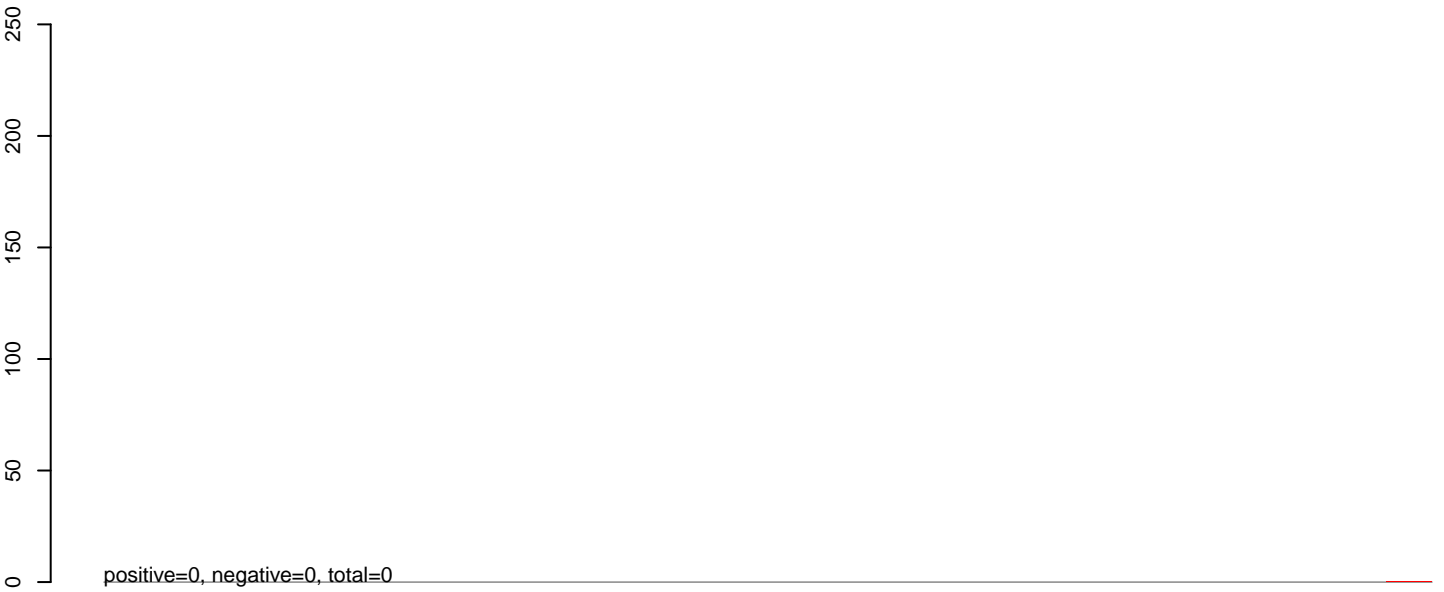
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



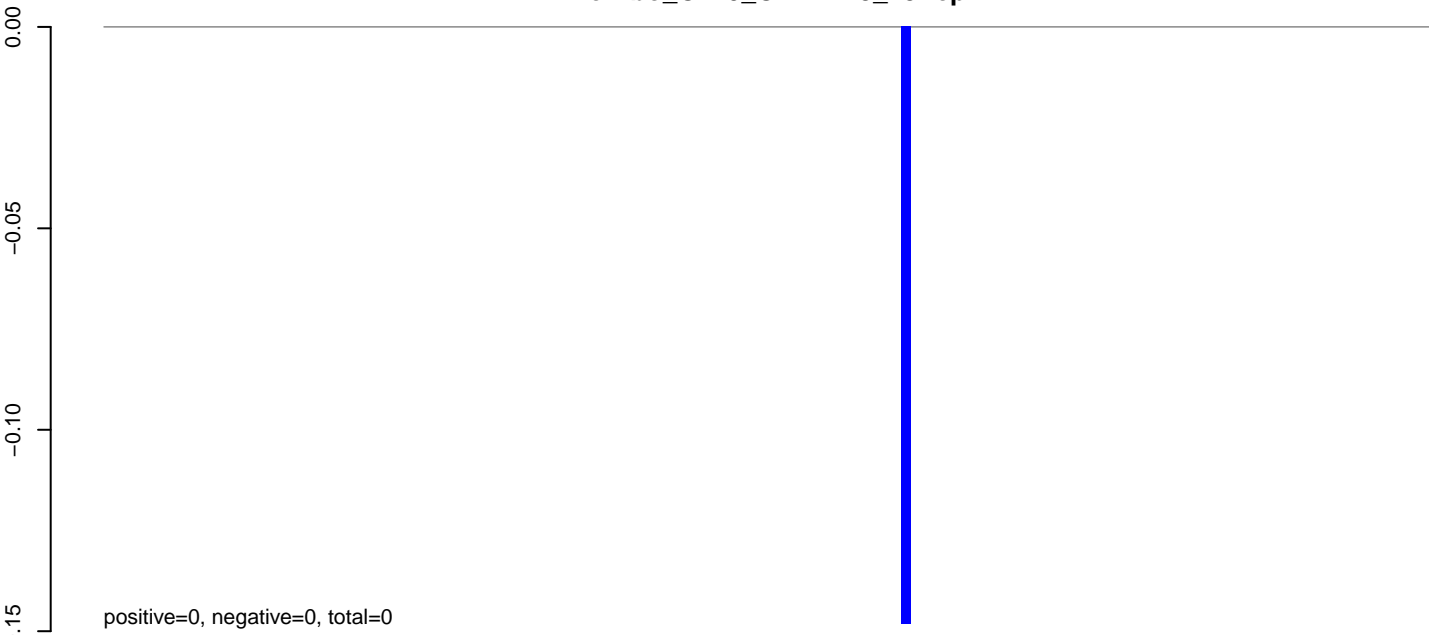
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

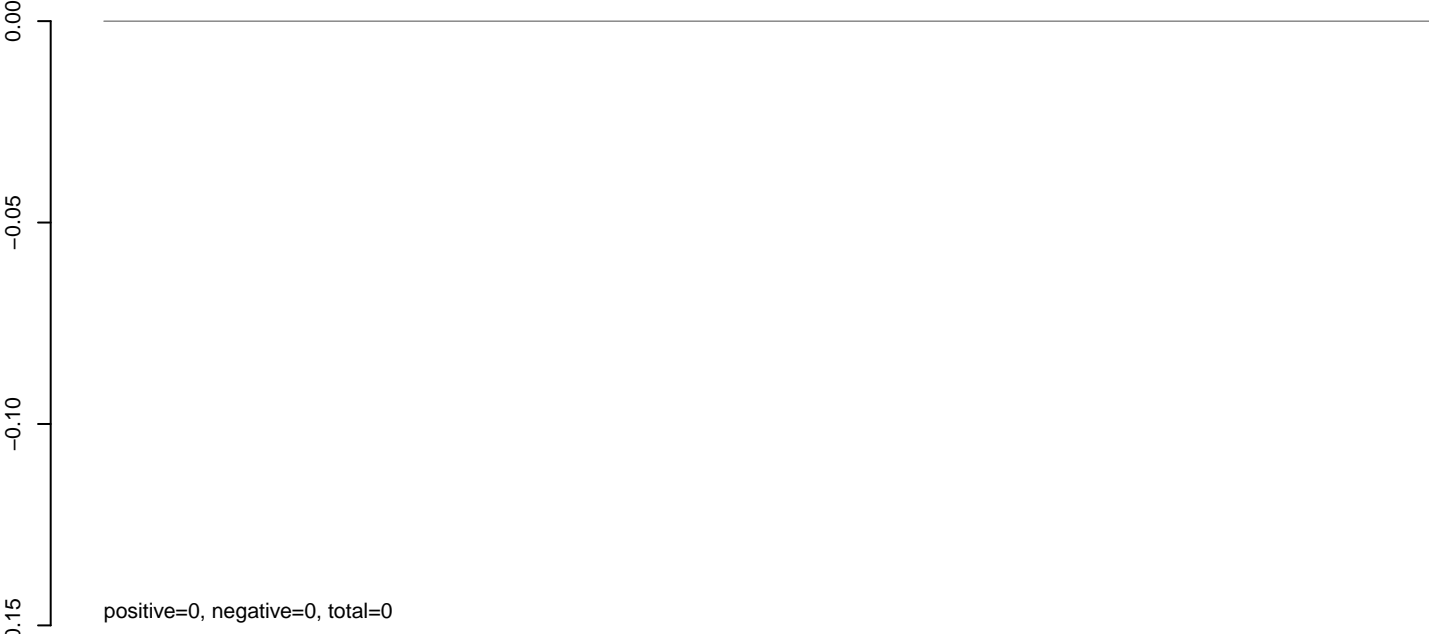


**AeAlbo\_C710\_CHIKV.18\_23.rep**



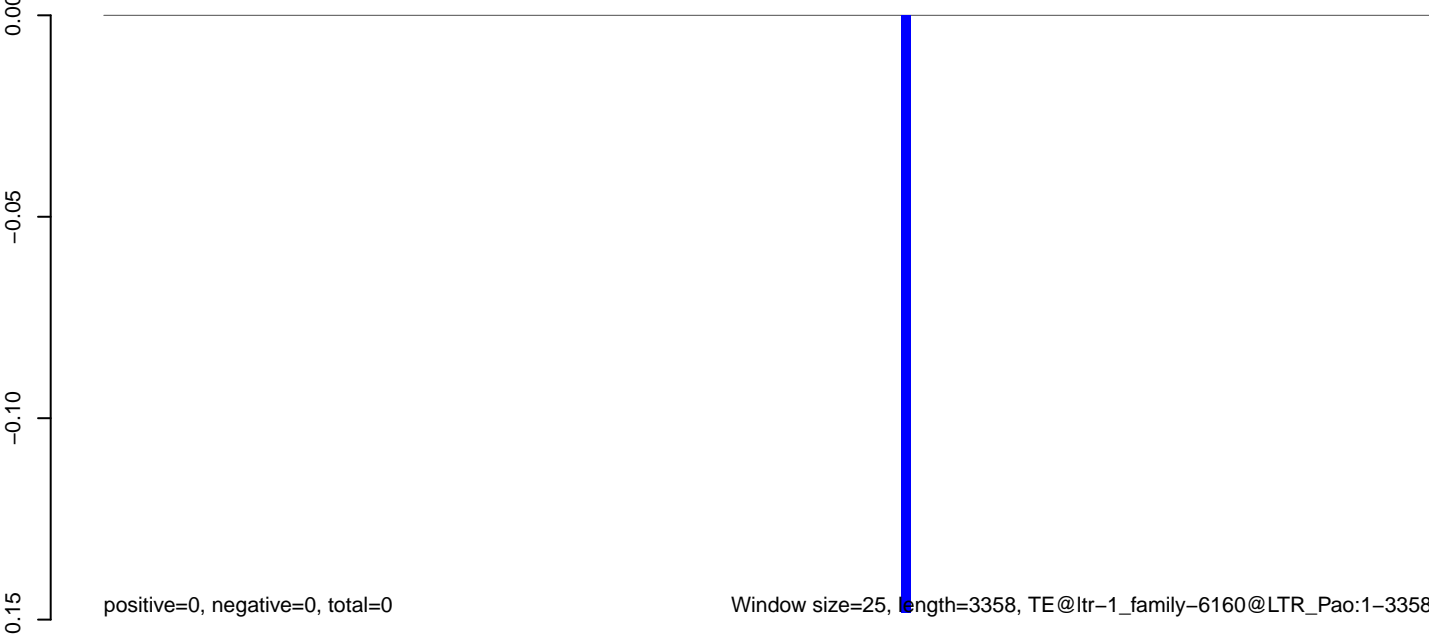
positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

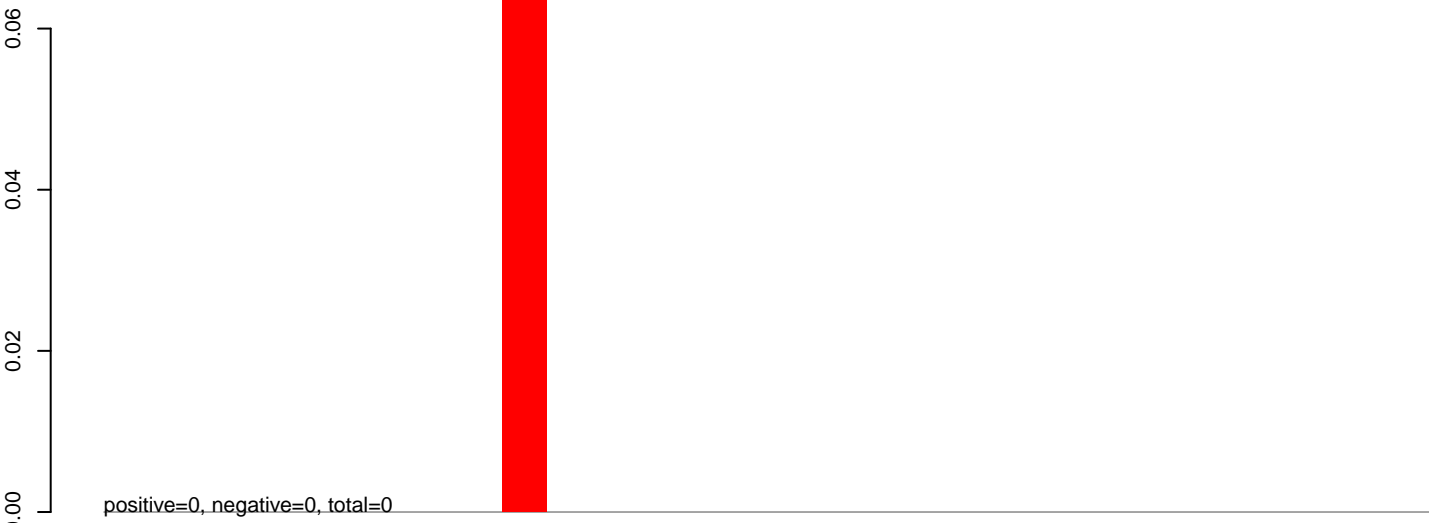


positive=0, negative=0, total=0

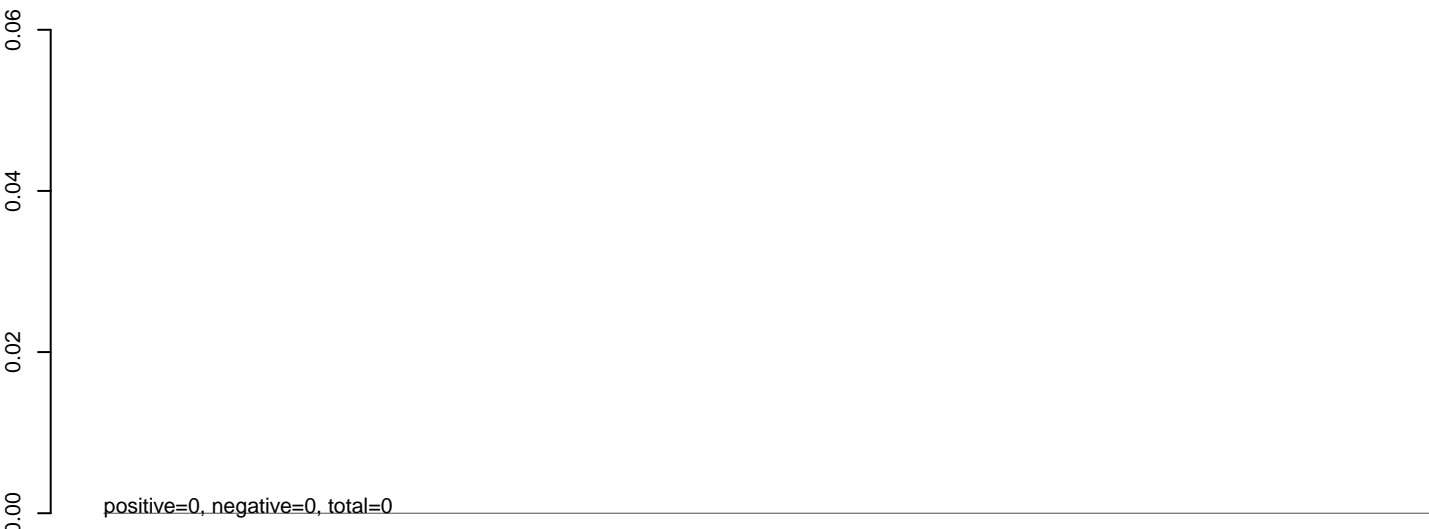
Window size=25, length=3358, TE@ltr-1\_family-6160@LTR\_Pao:1-3358

0 500 1000 1500 2000 2500 3000 3500

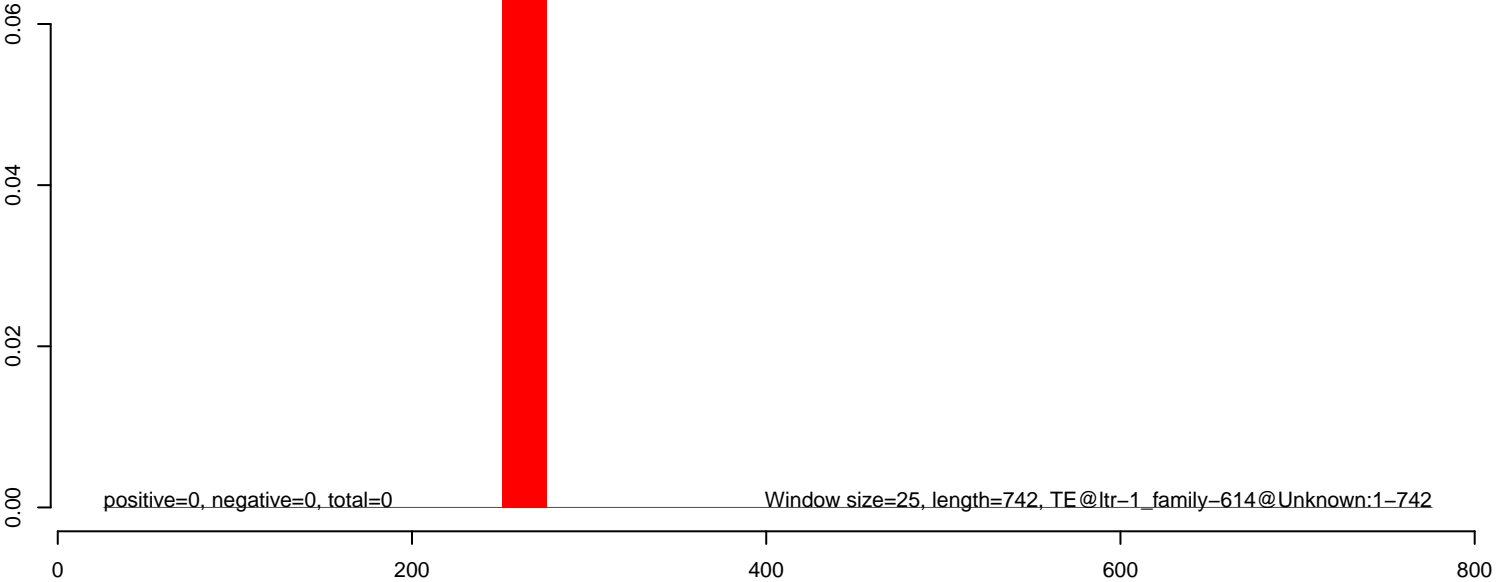
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

200  
150  
100  
50  
0

positive=466, negative=0, total=466



AeAlbo\_C710\_CHIKV.24\_35.rep

200  
150  
100  
50  
0

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

200  
150  
100  
50  
0

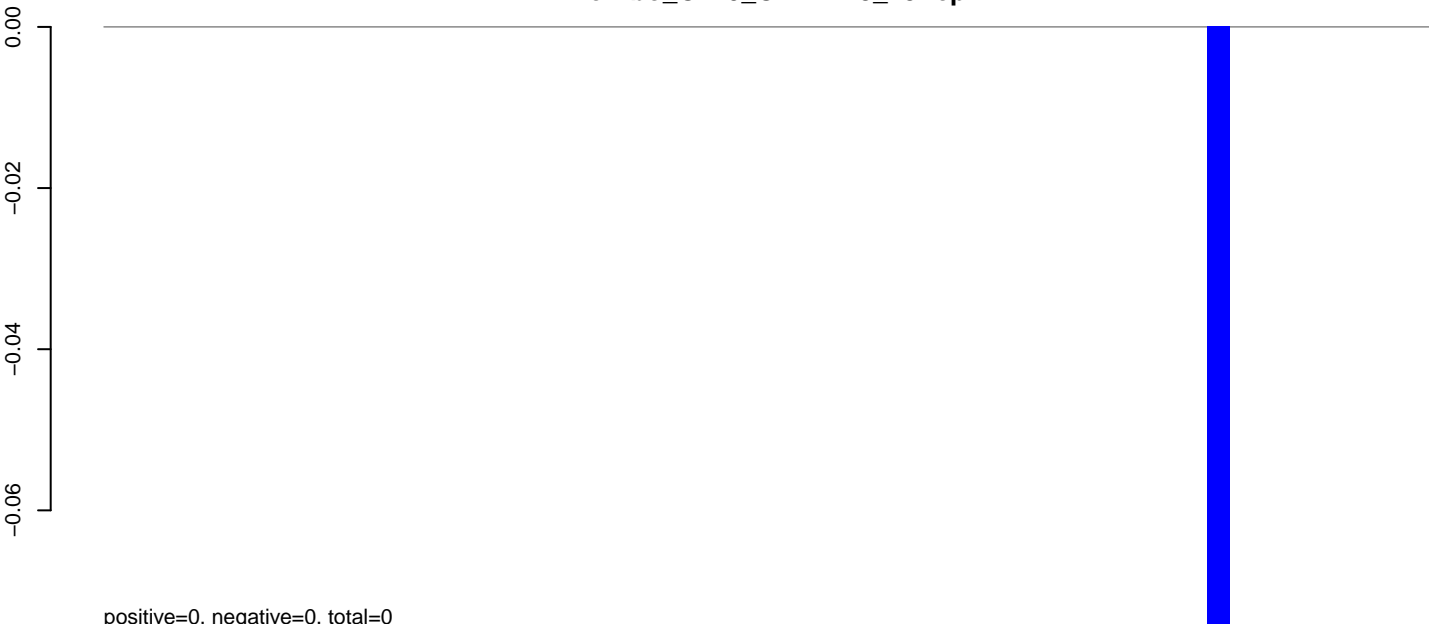
positive=466, negative=0, total=466

Window size=25, length=856, TE@ltr-1\_family-6128@LTR\_Gypsy:1-856

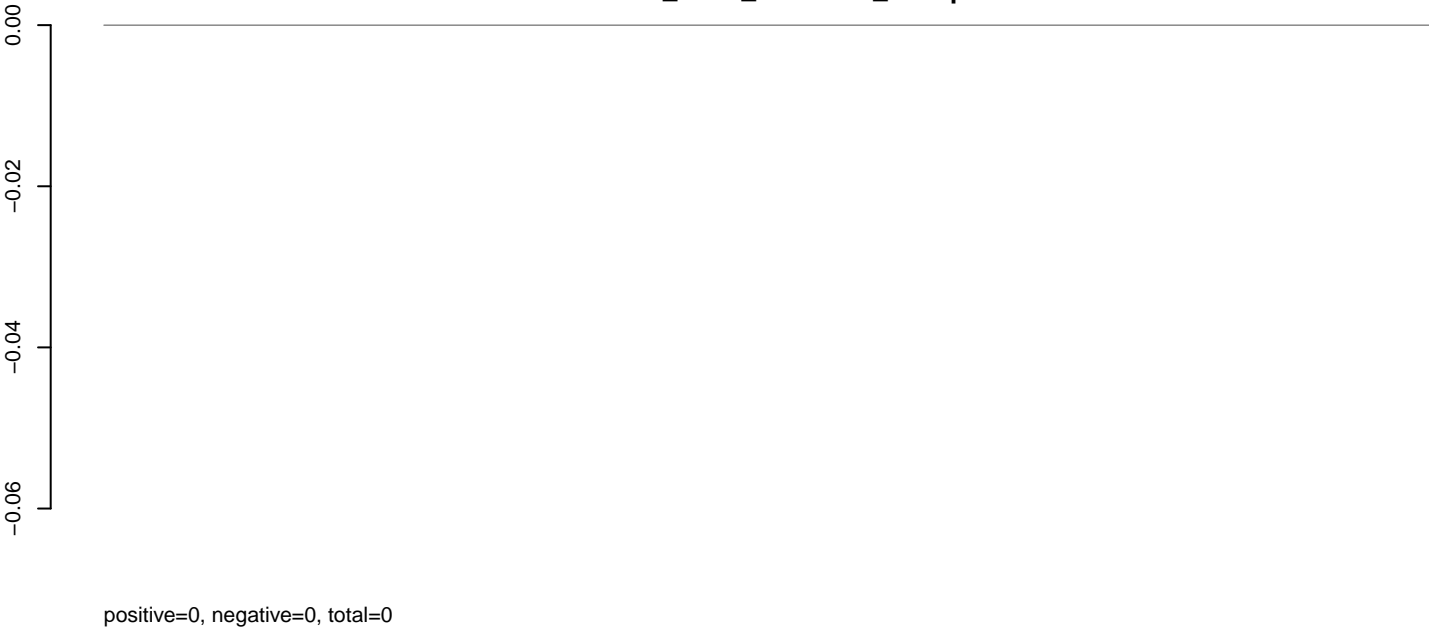


0 200 400 600 800

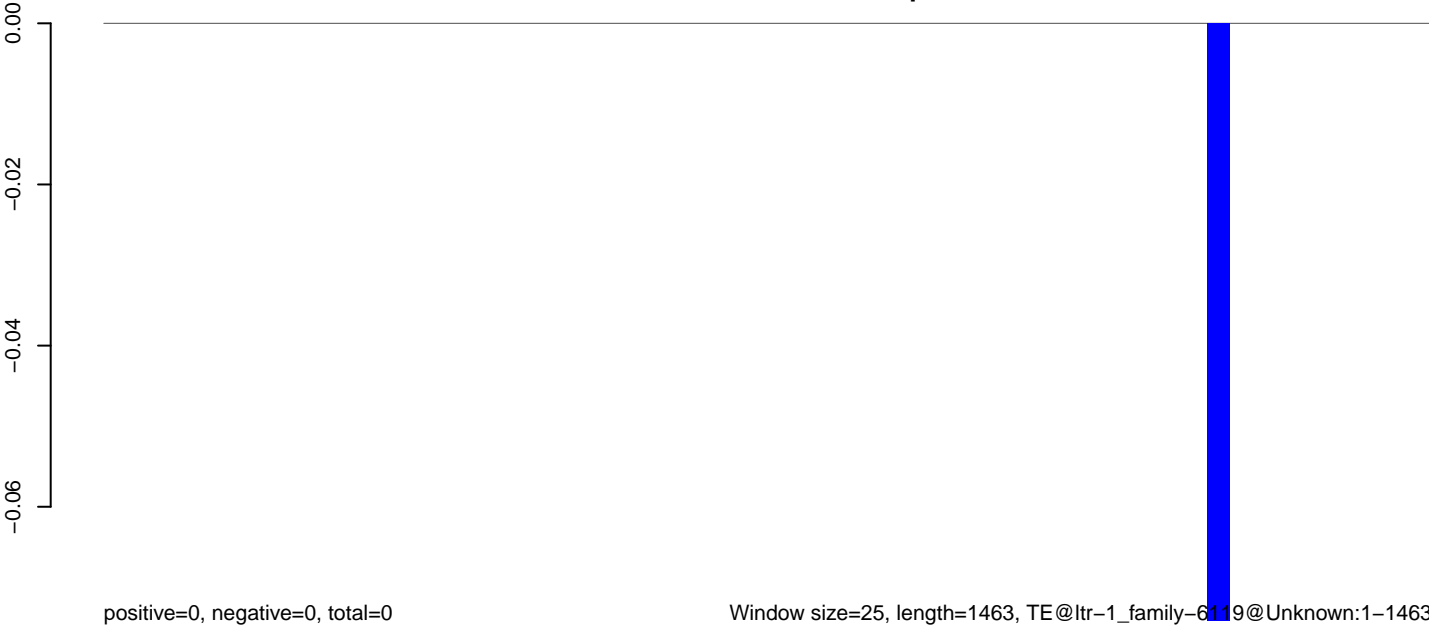
**AeAlbo\_C710\_CHIKV.18\_23.rep**



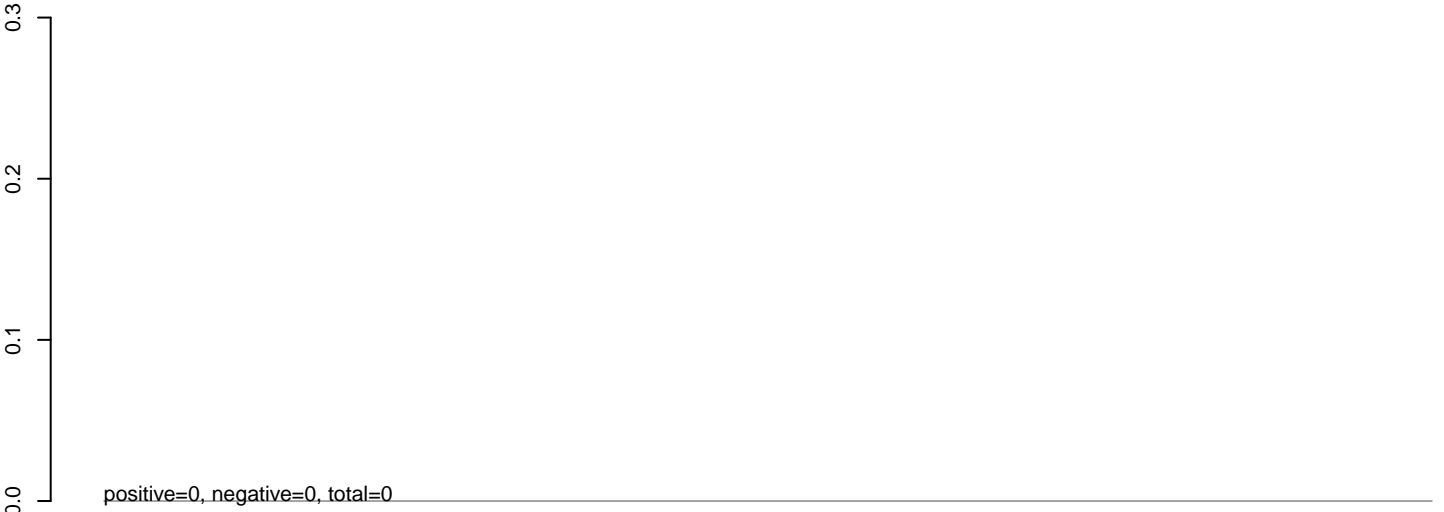
**AeAlbo\_C710\_CHIKV.24\_35.rep**



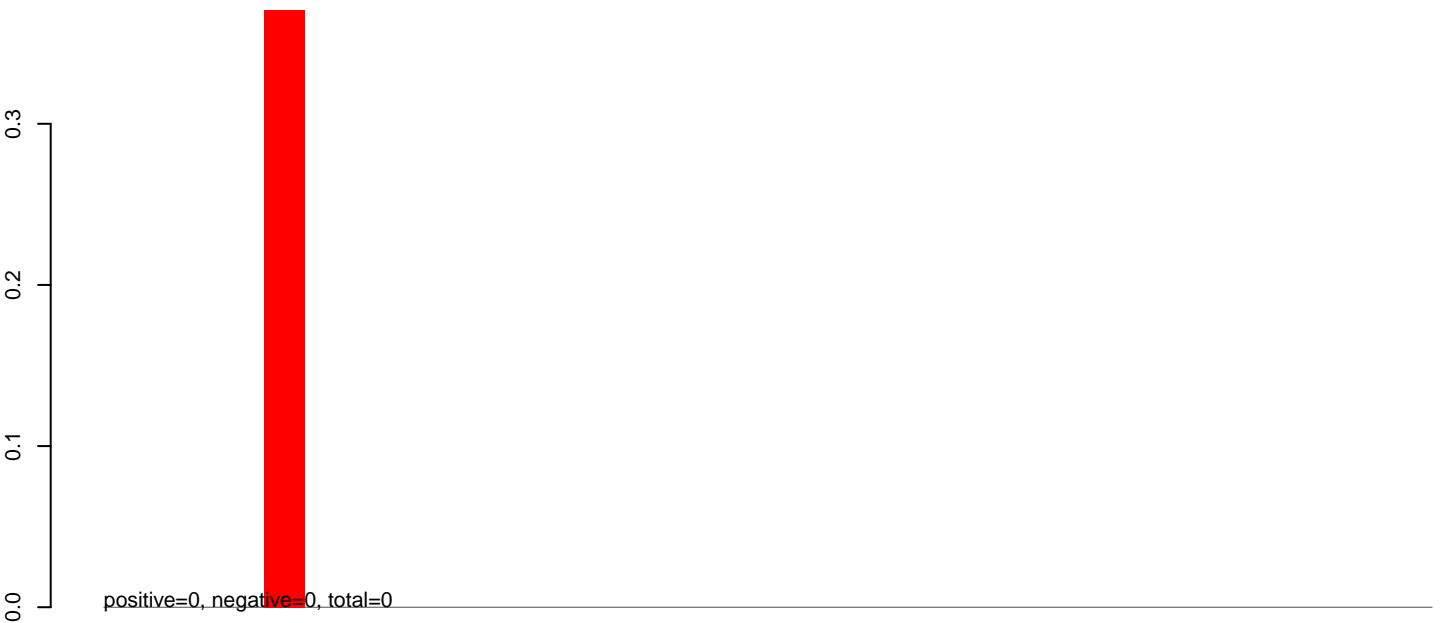
**AeAlbo\_C710\_CHIKV.rep**



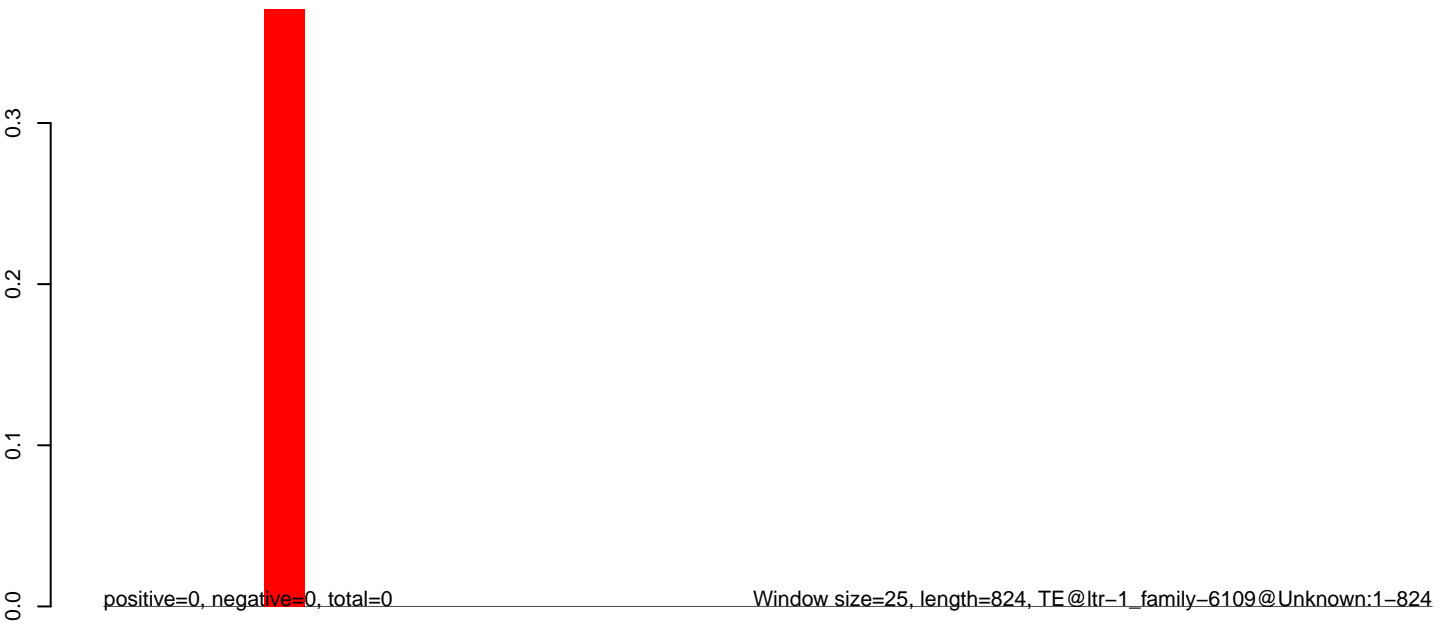
AeAlbo\_C710\_CHIKV.18\_23.rep



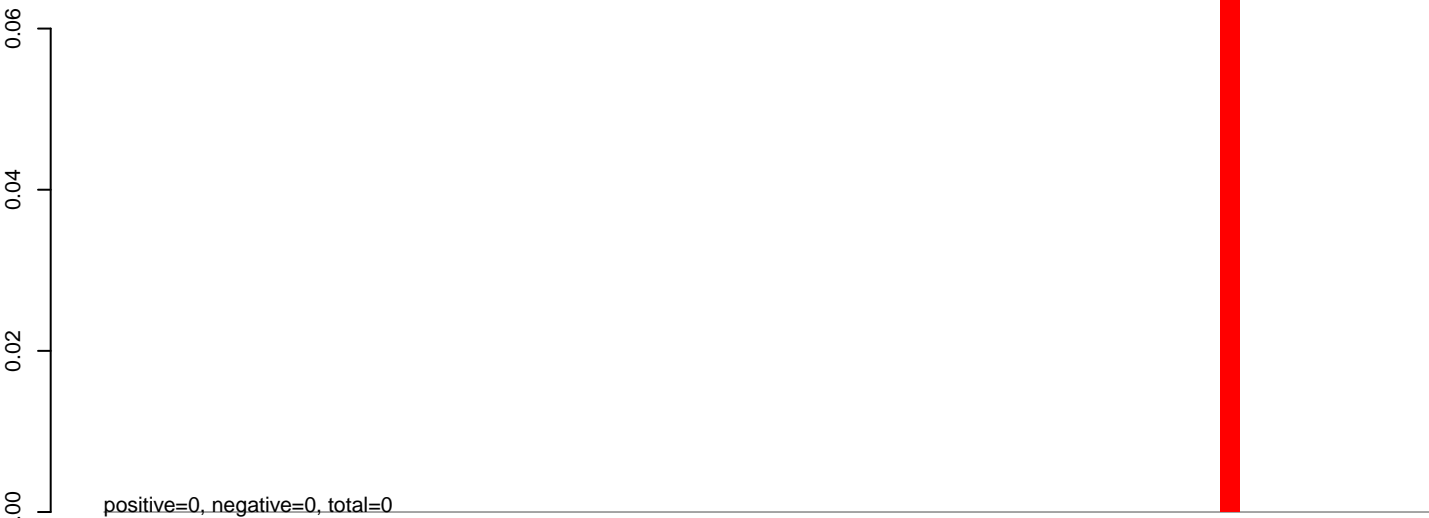
AeAlbo\_C710\_CHIKV.24\_35.rep



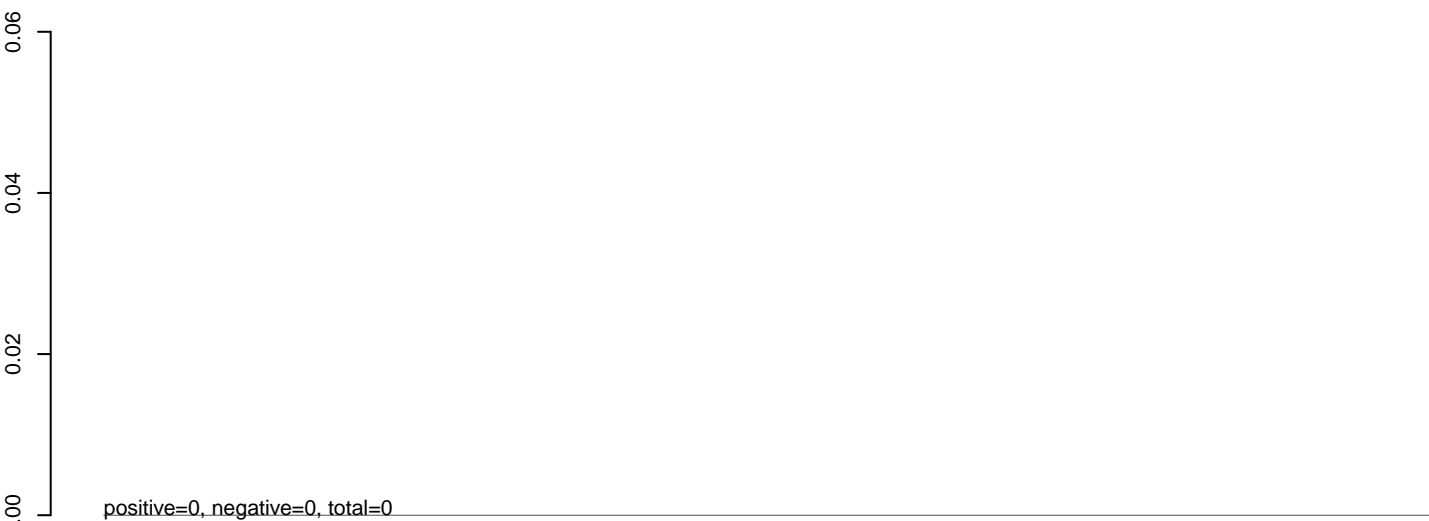
AeAlbo\_C710\_CHIKV.rep



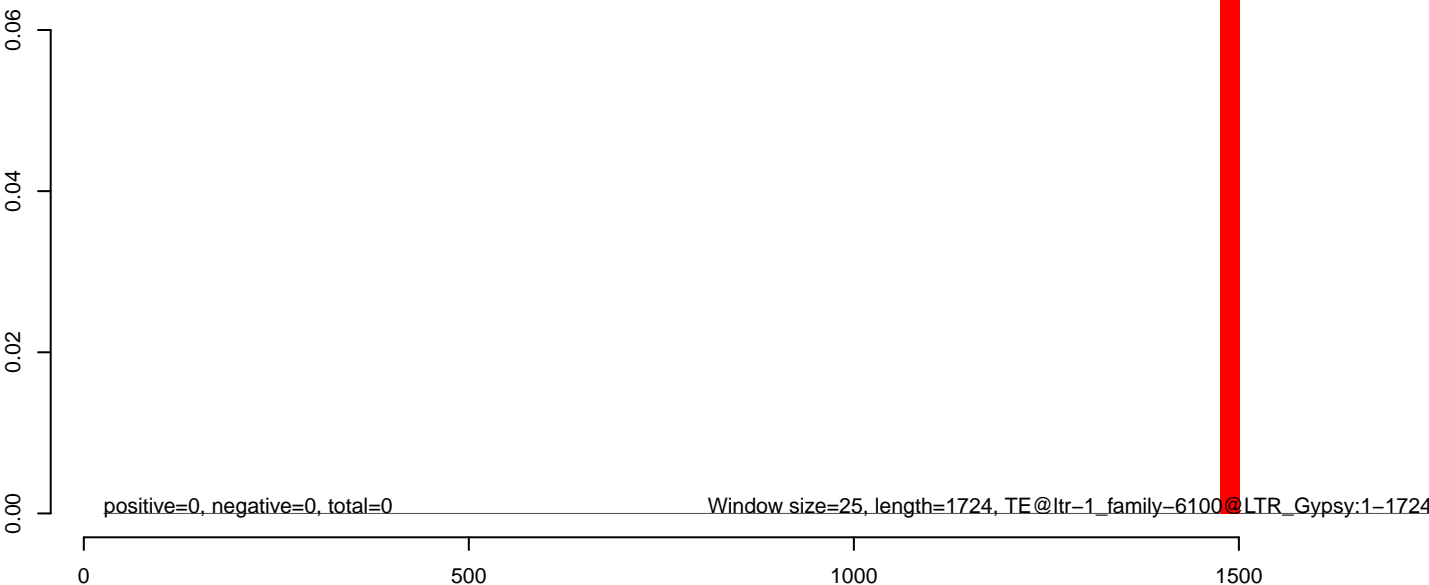
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

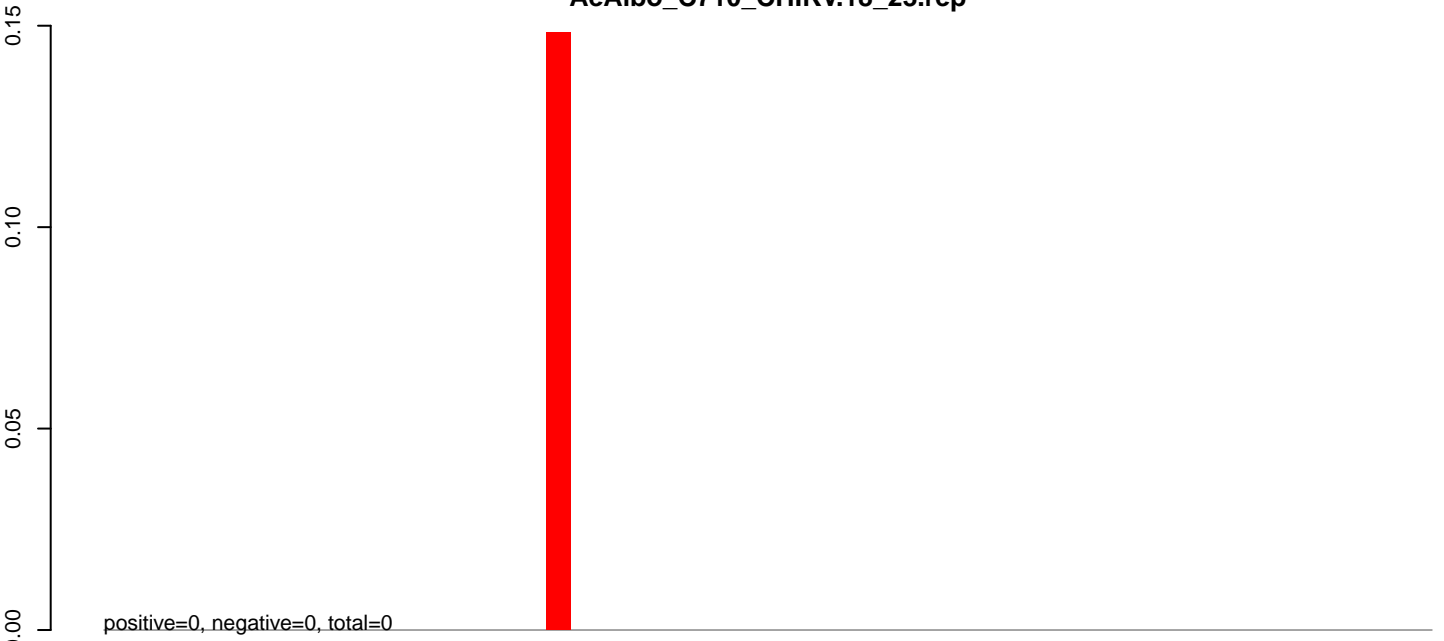


AeAlbo\_C710\_CHIKV.rep

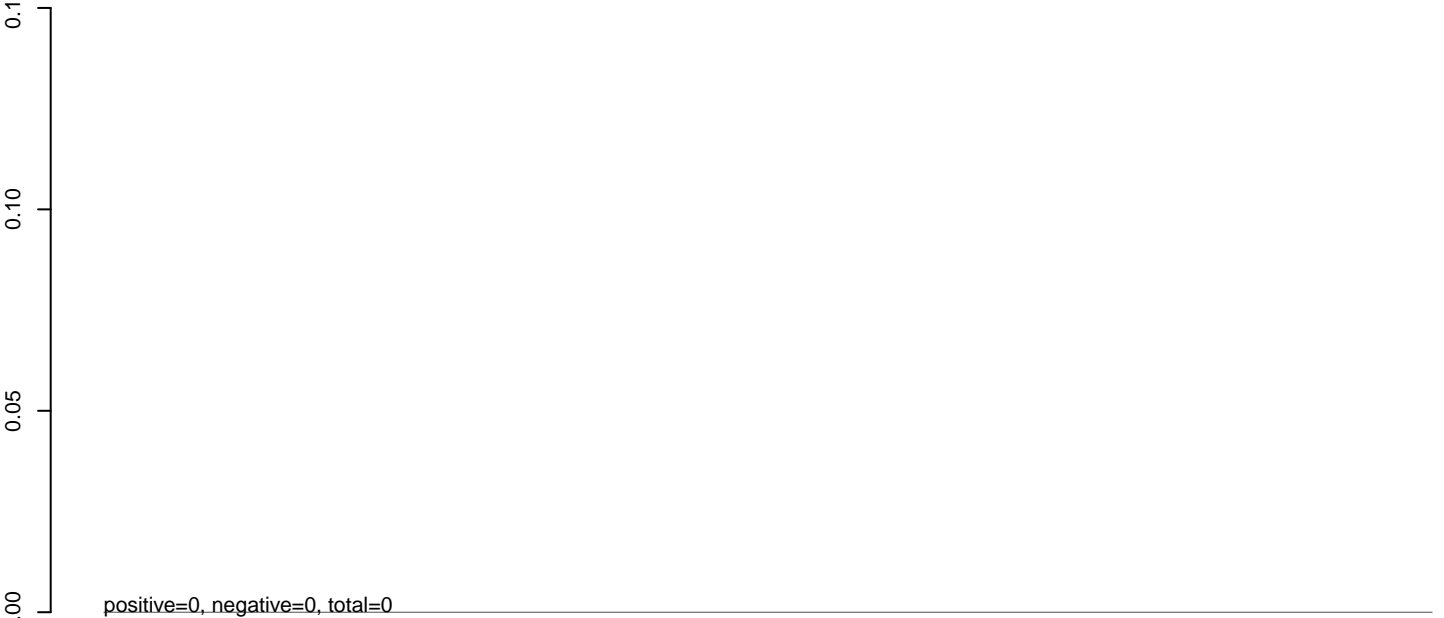




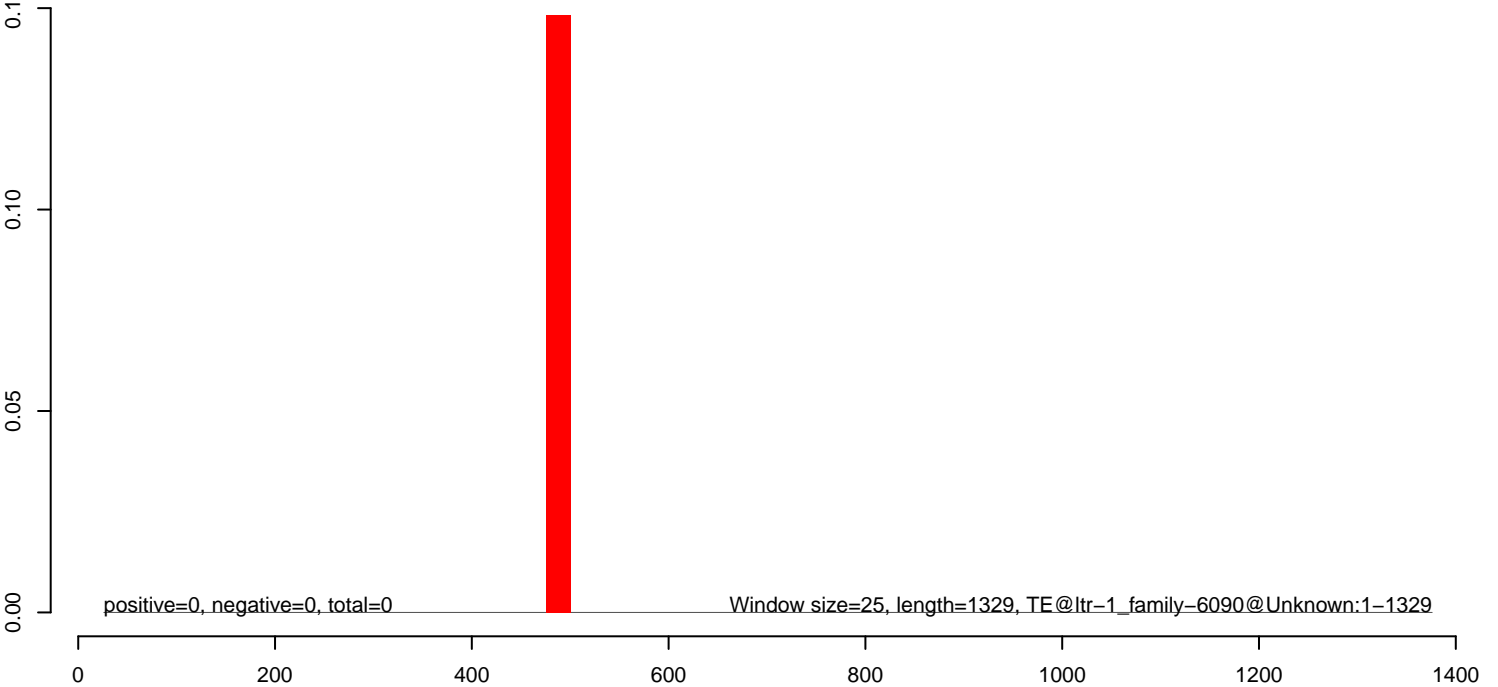
**AeAlbo\_C710\_CHIKV.18\_23.rep**



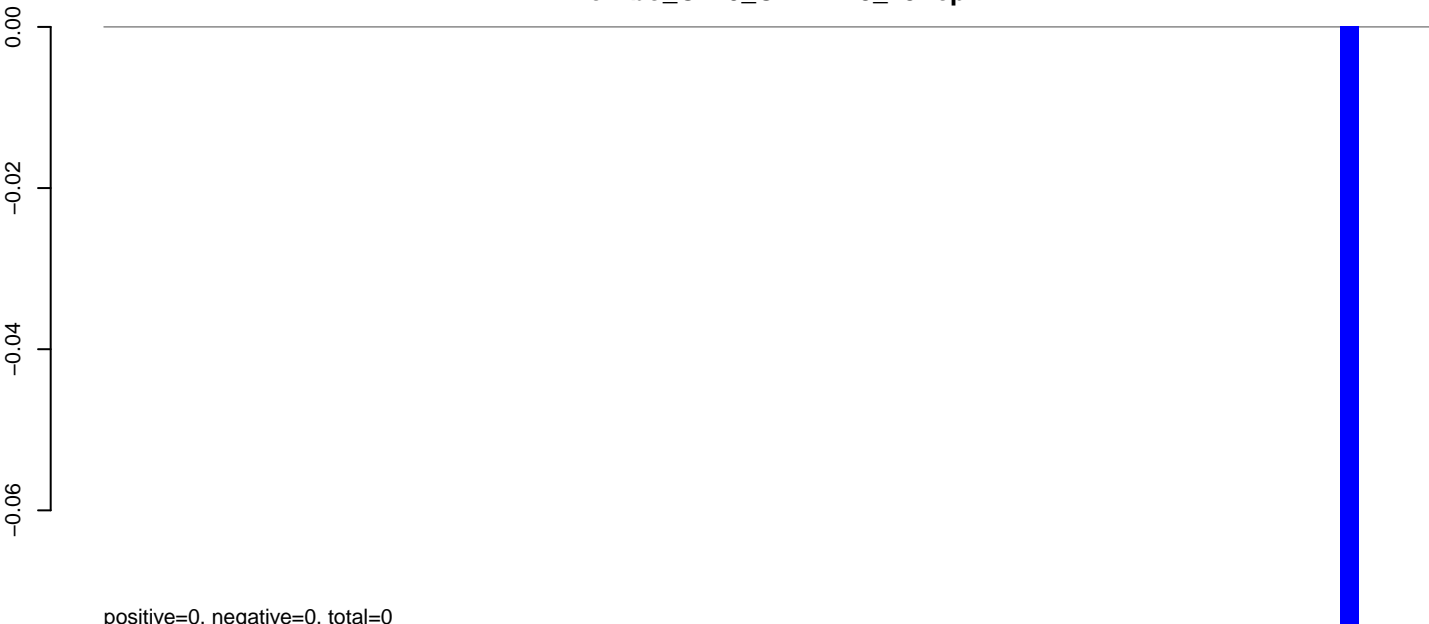
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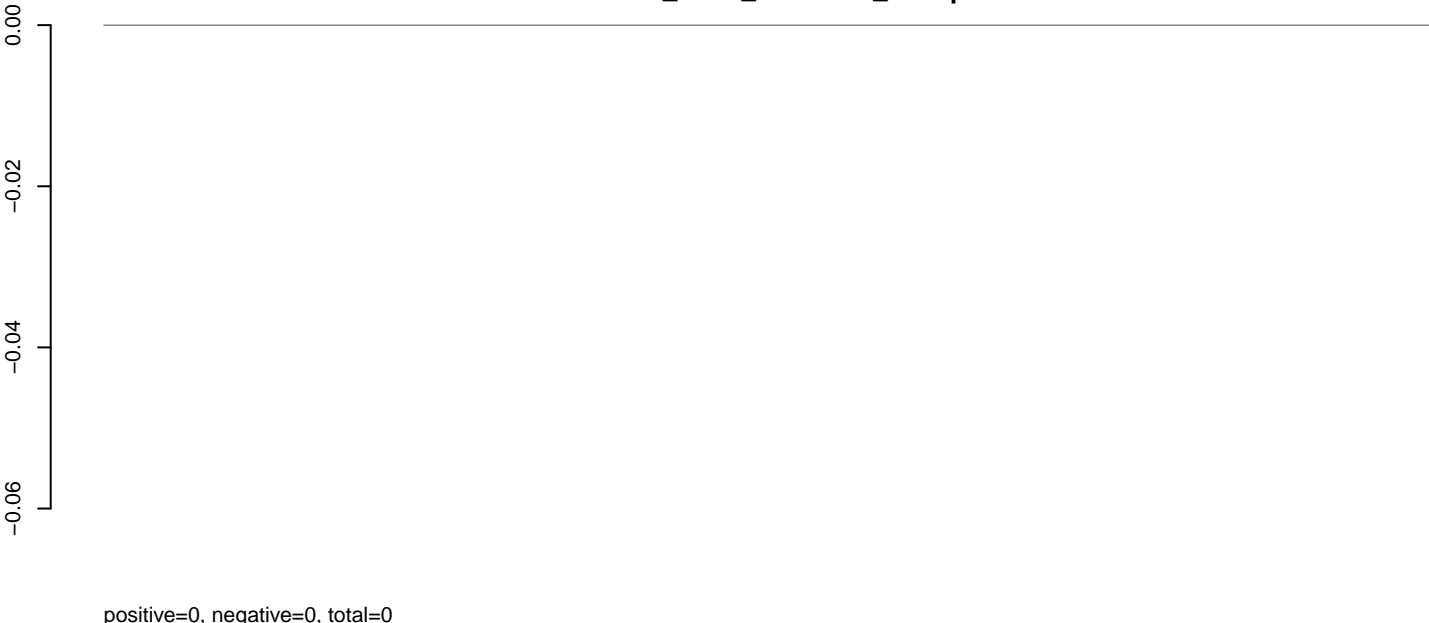
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



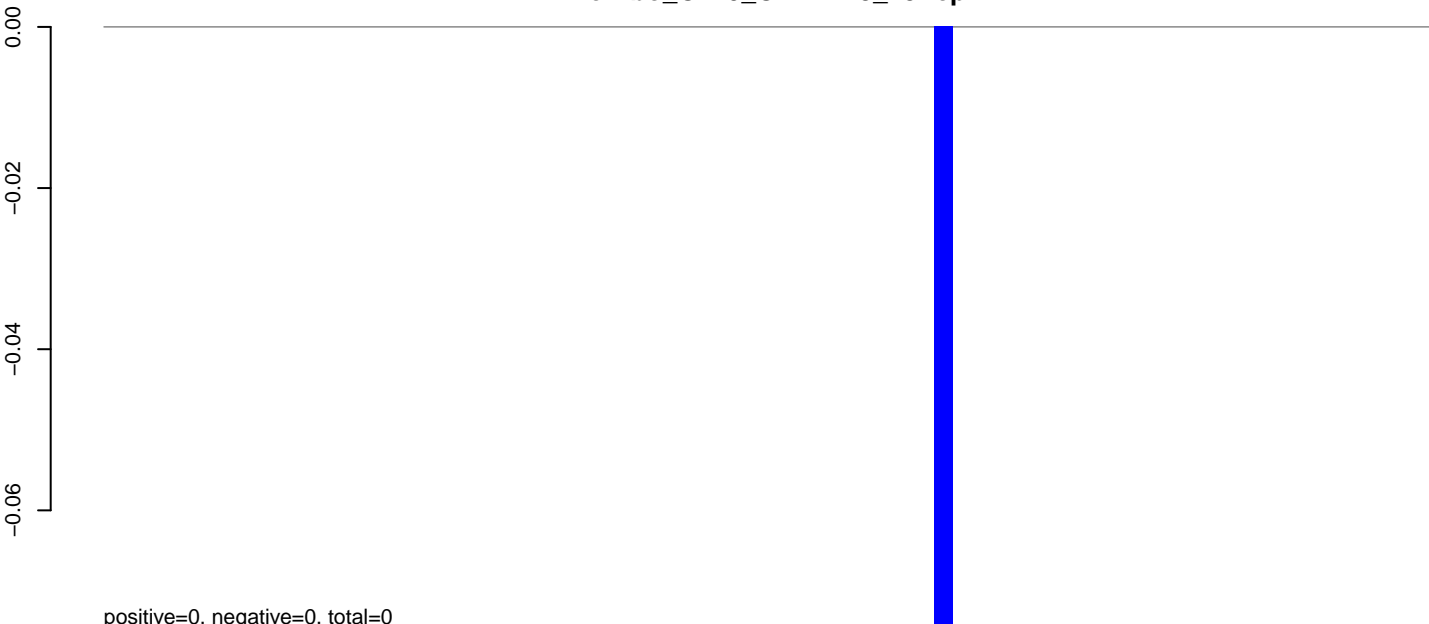
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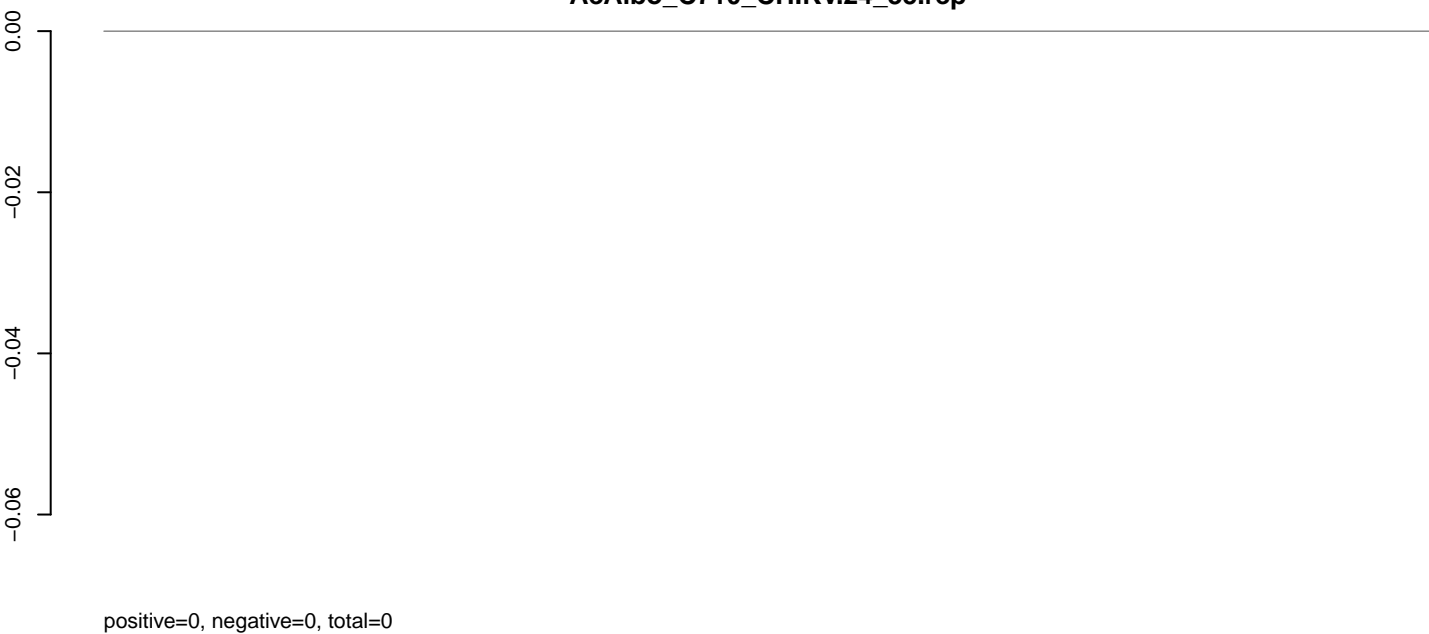
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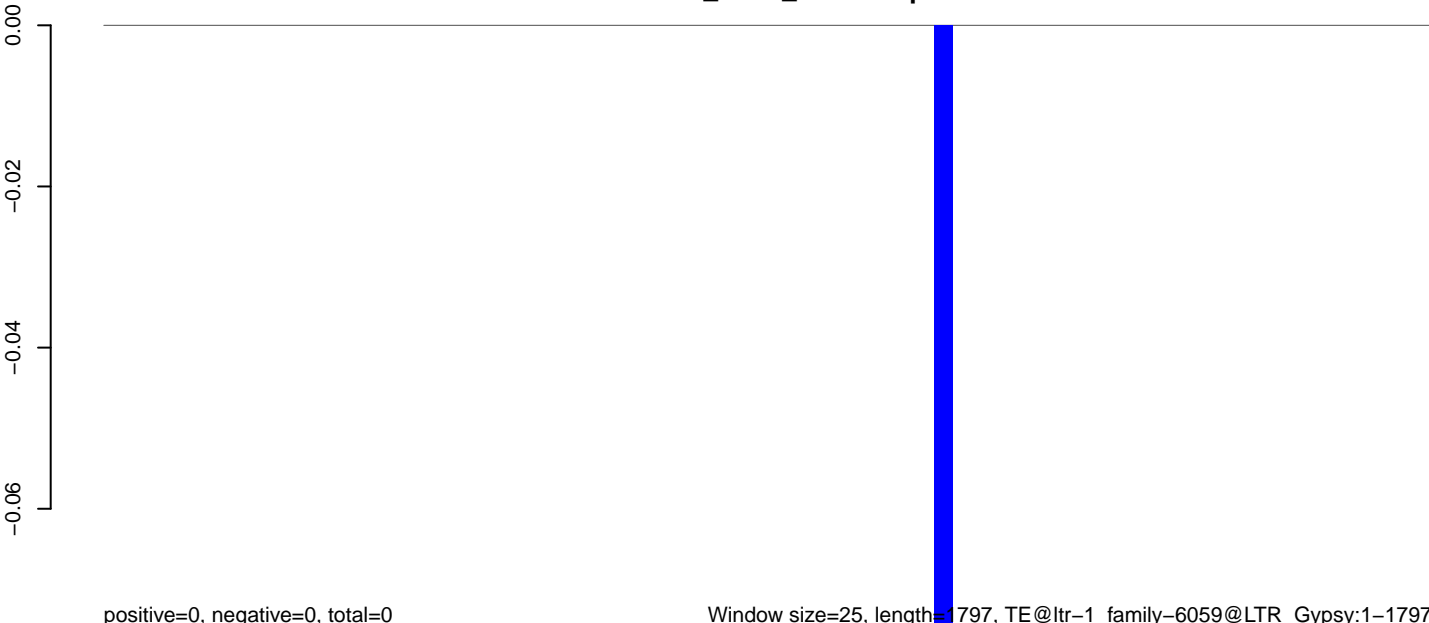
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



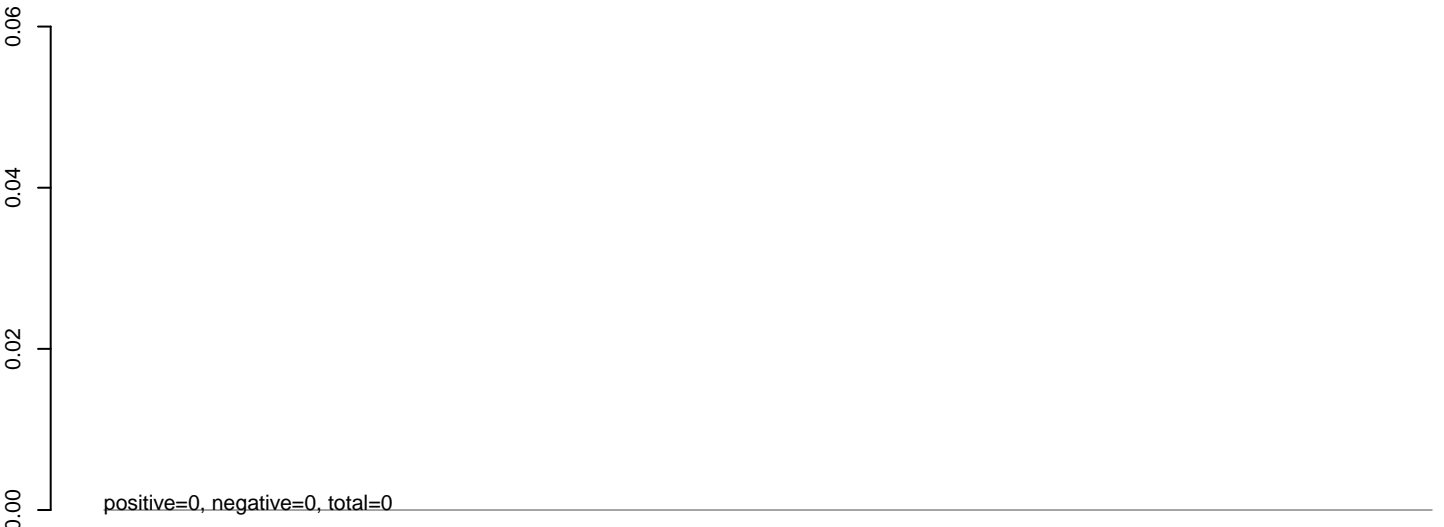
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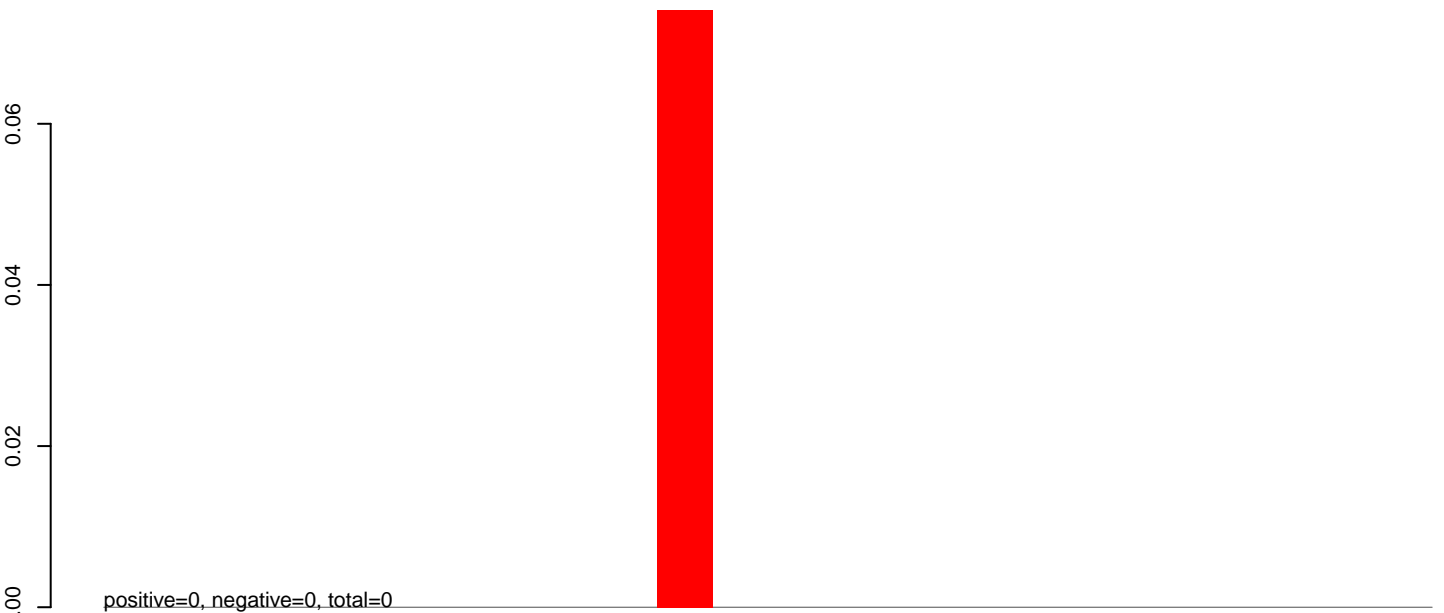
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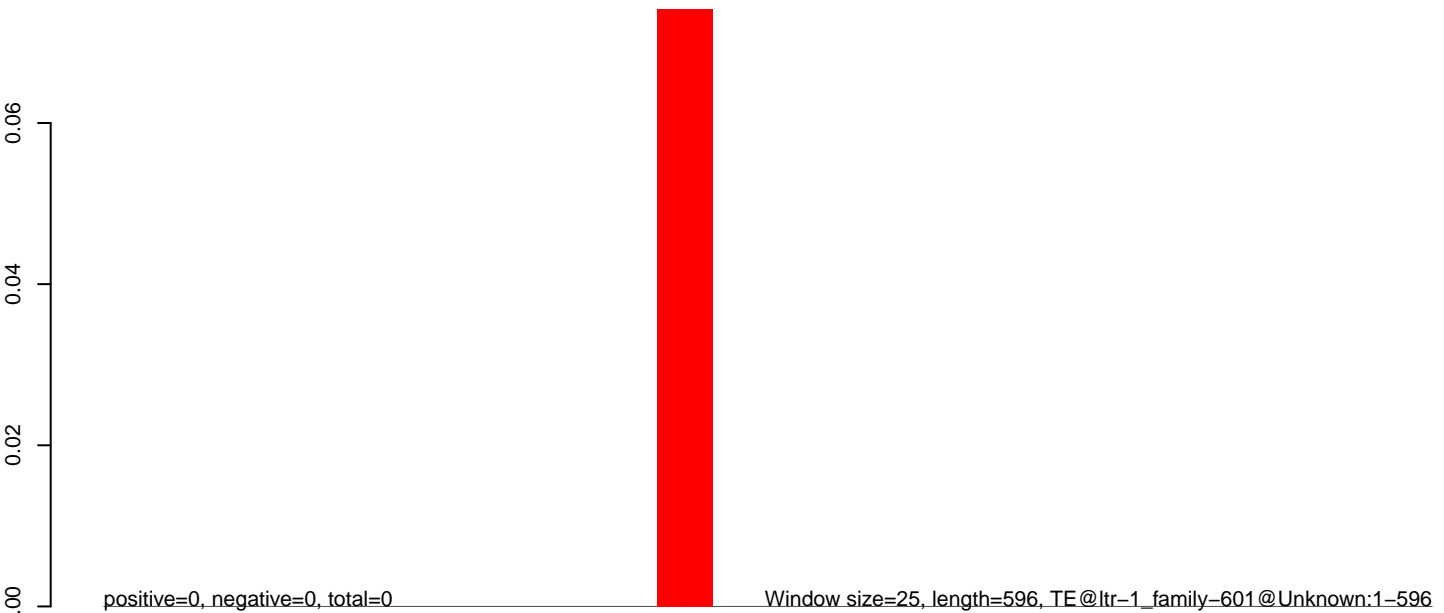
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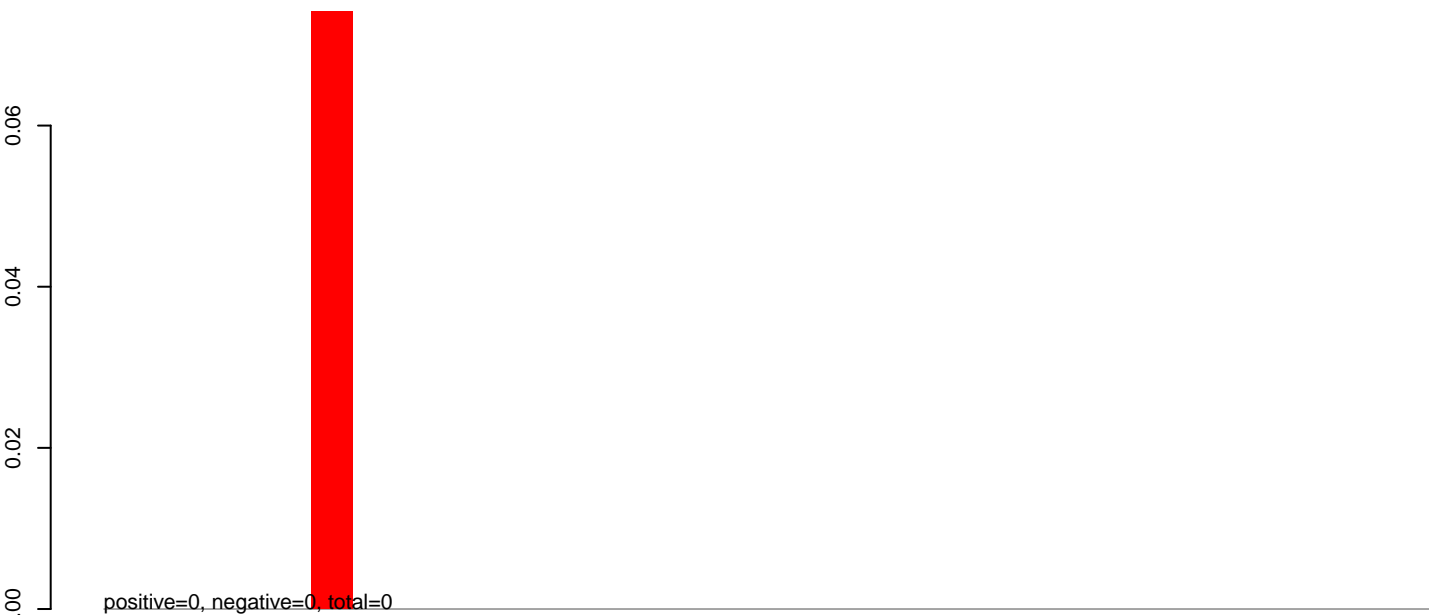
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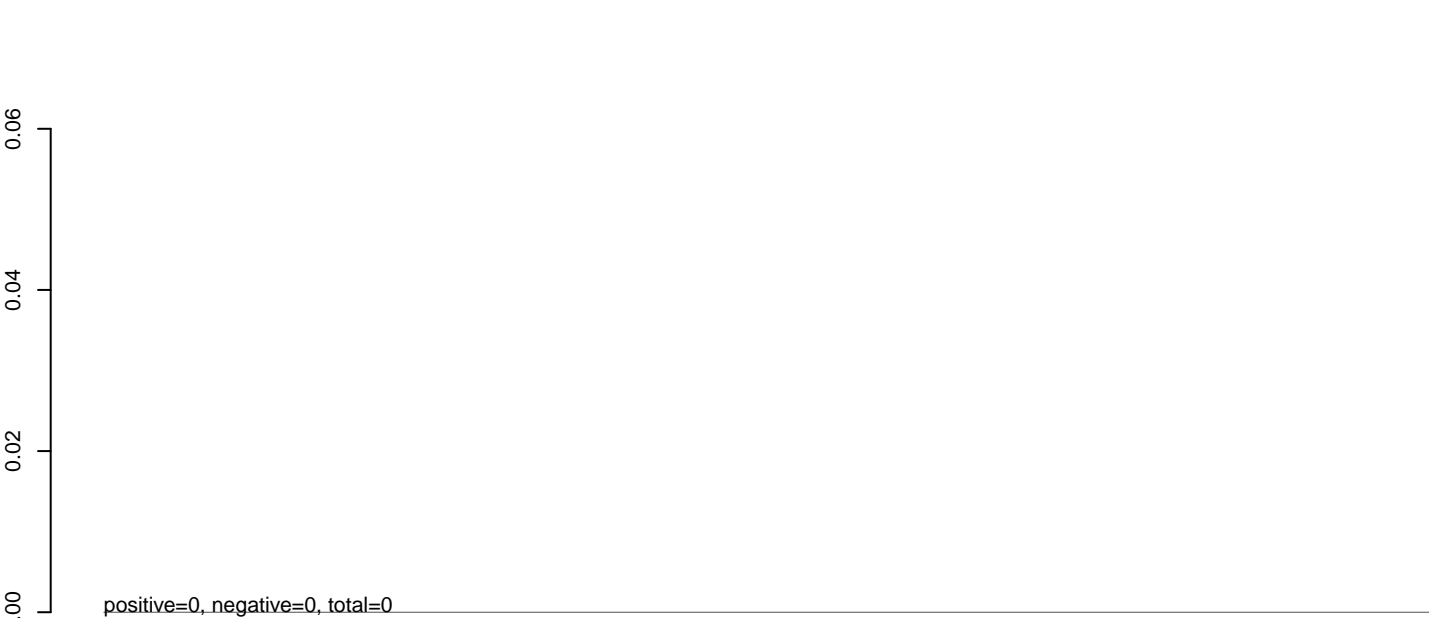
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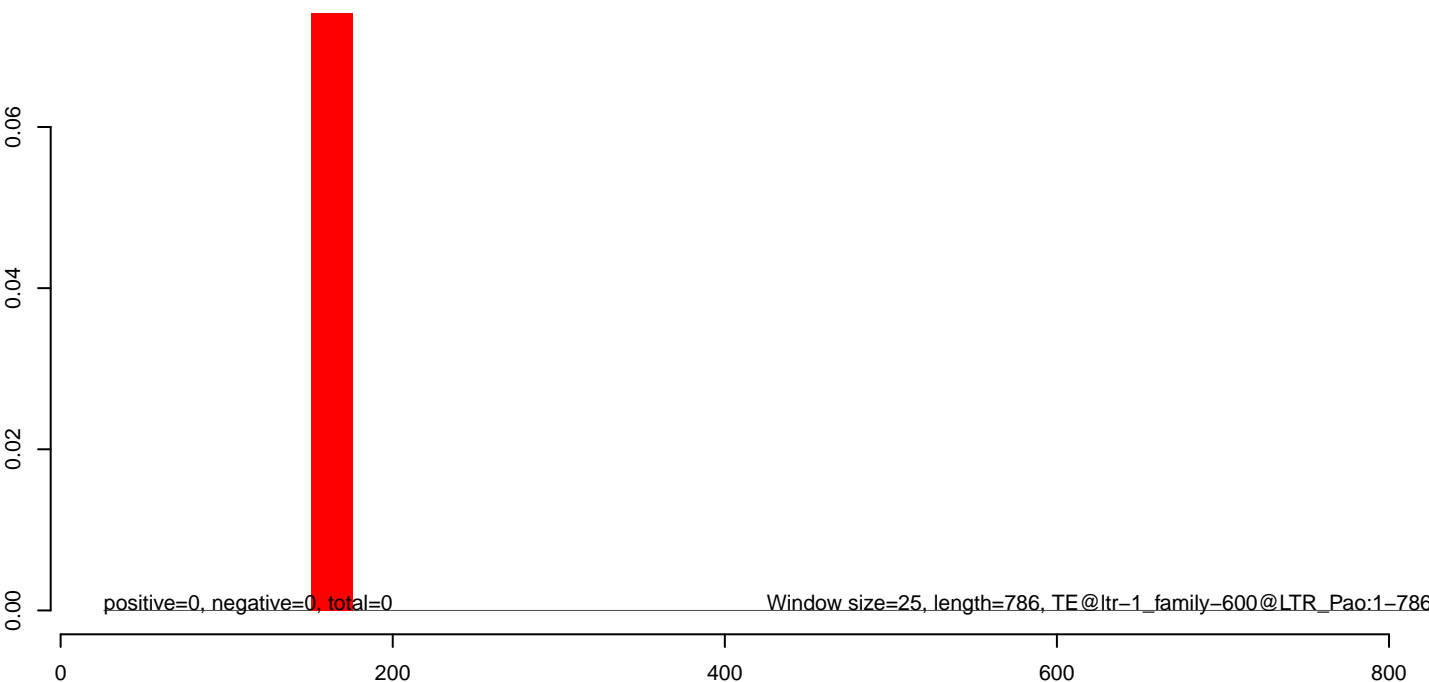
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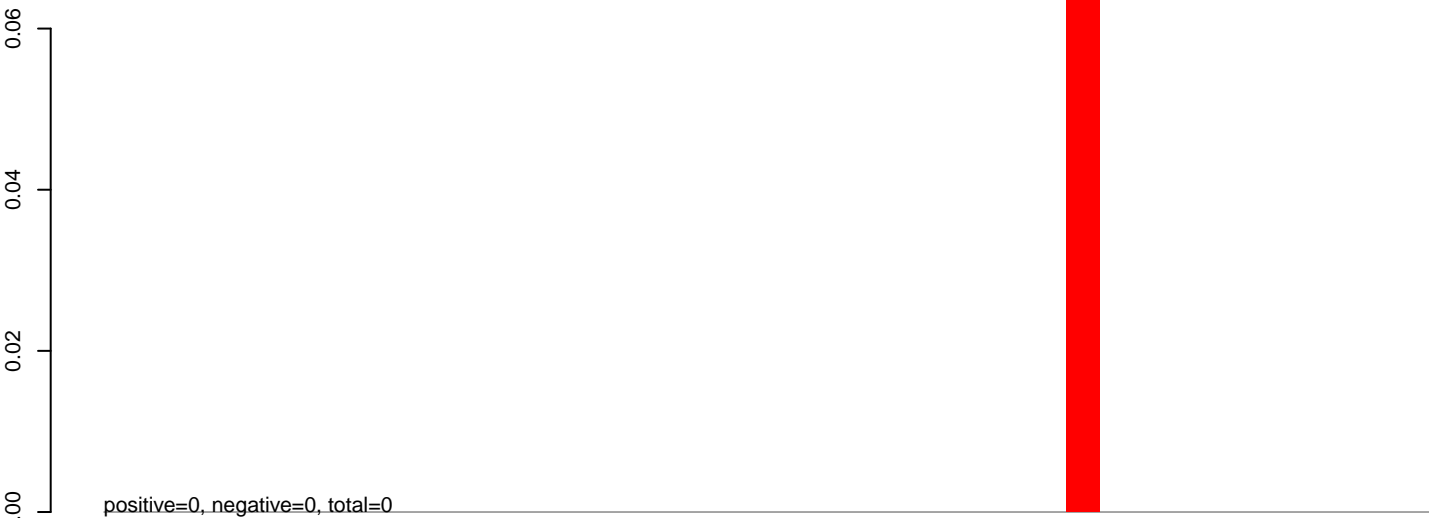
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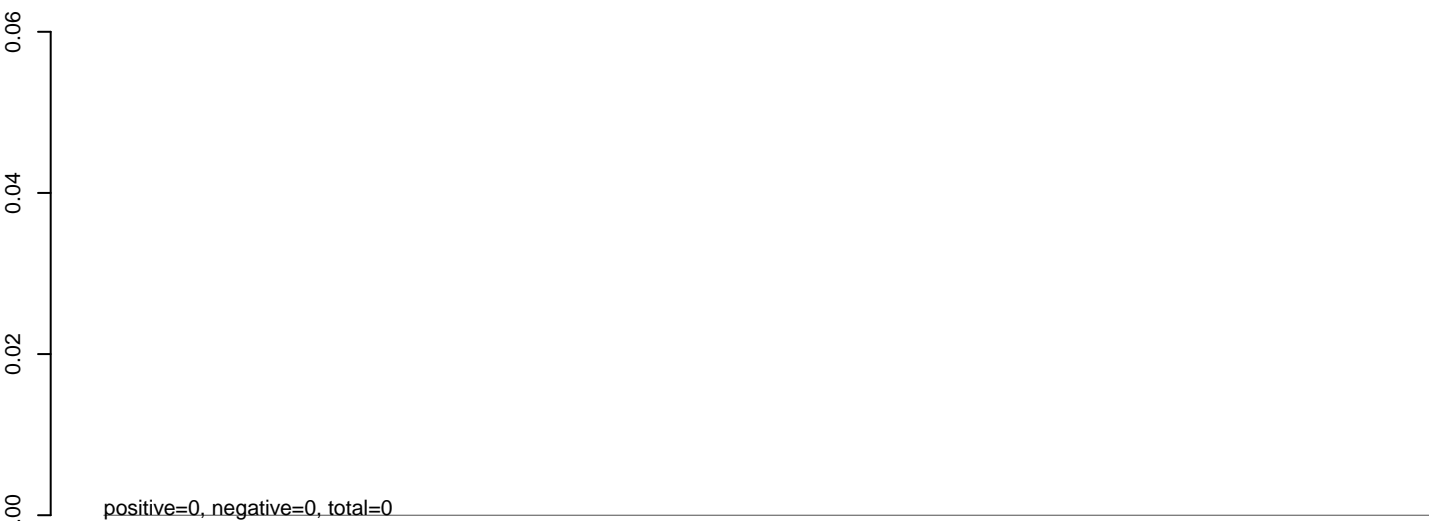
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



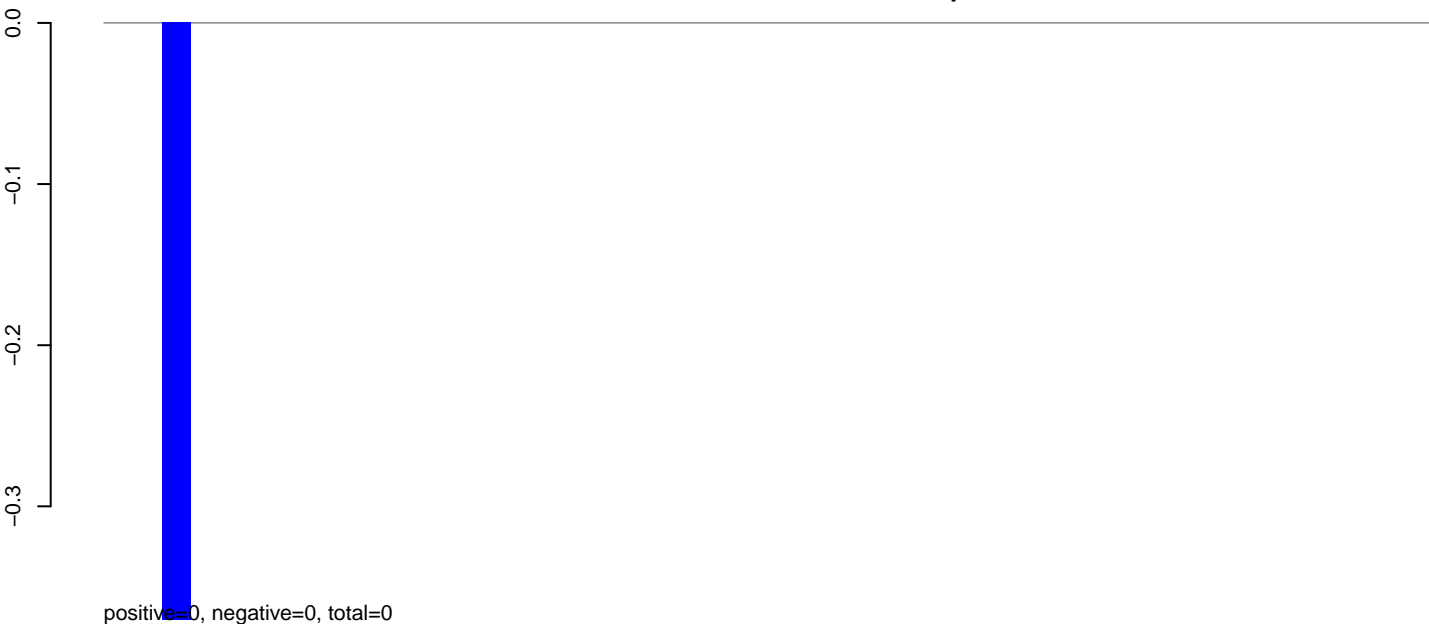
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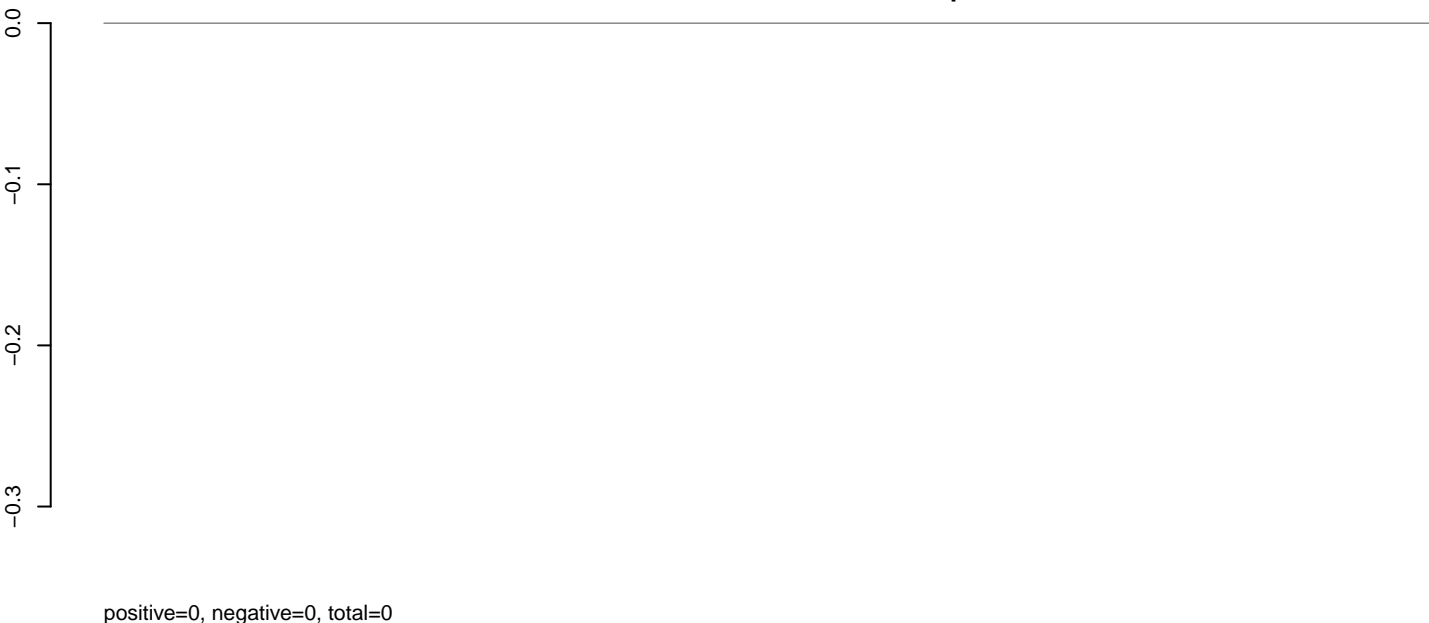
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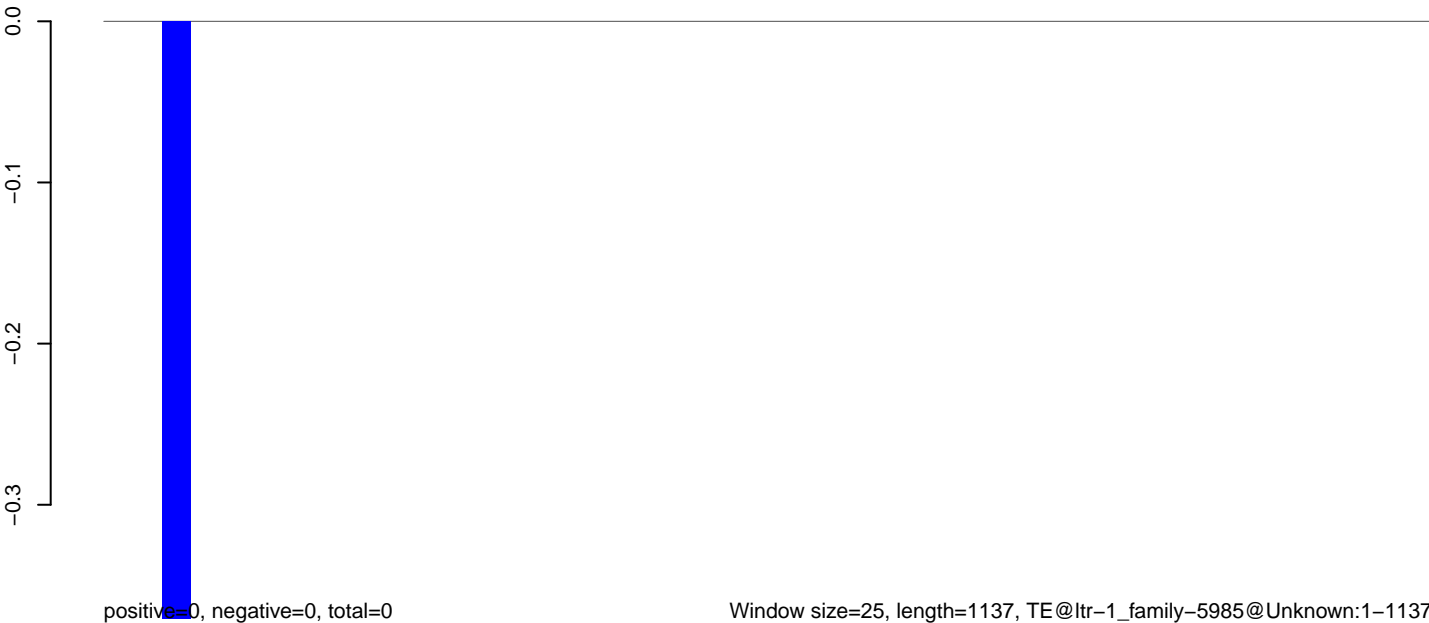
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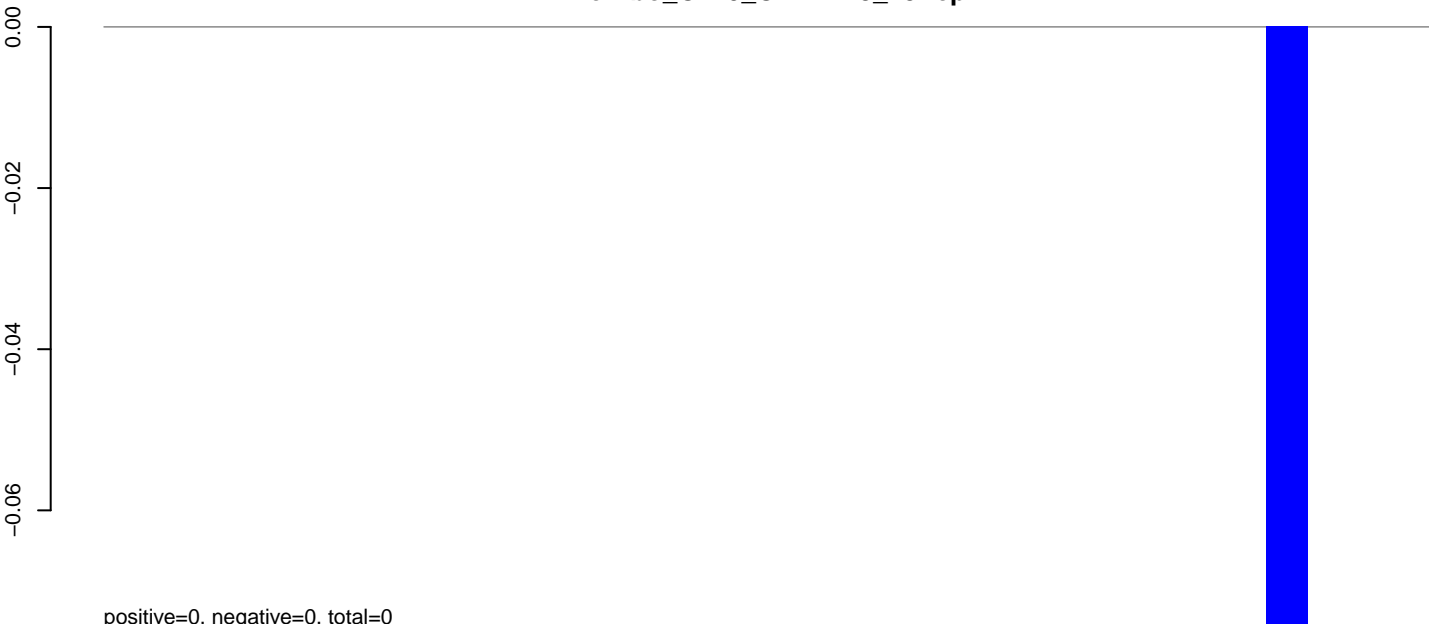
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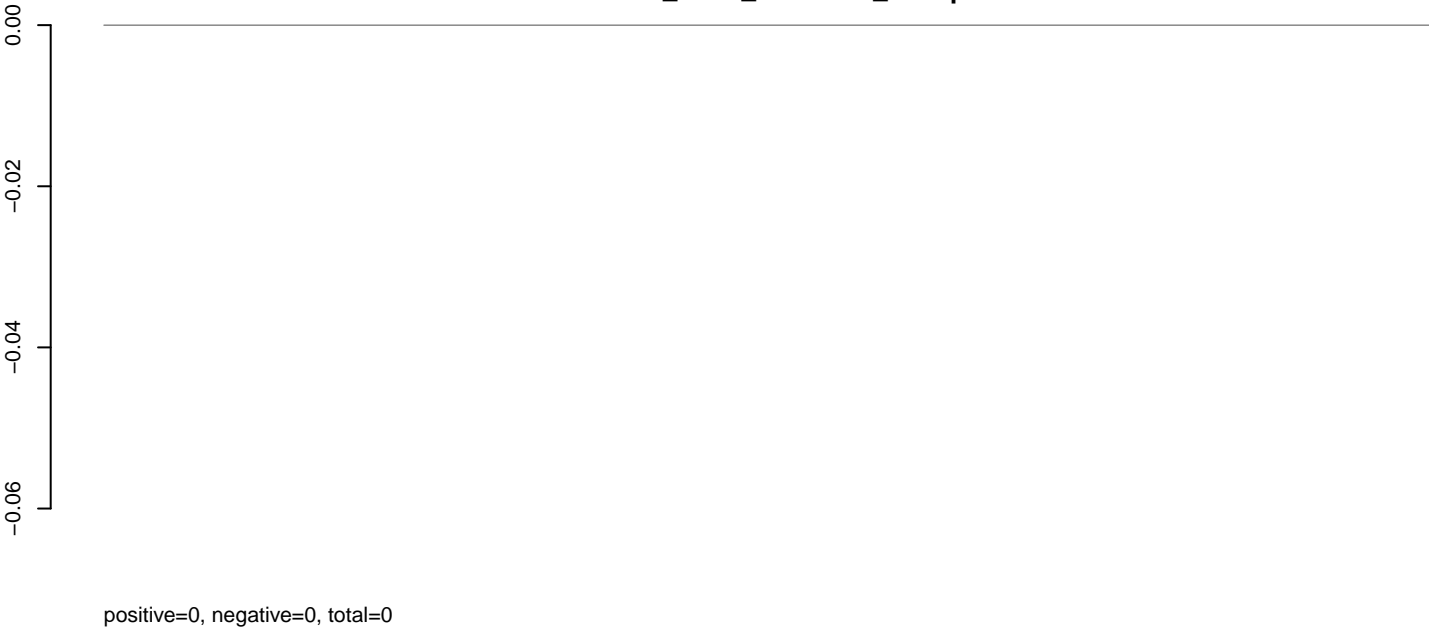
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

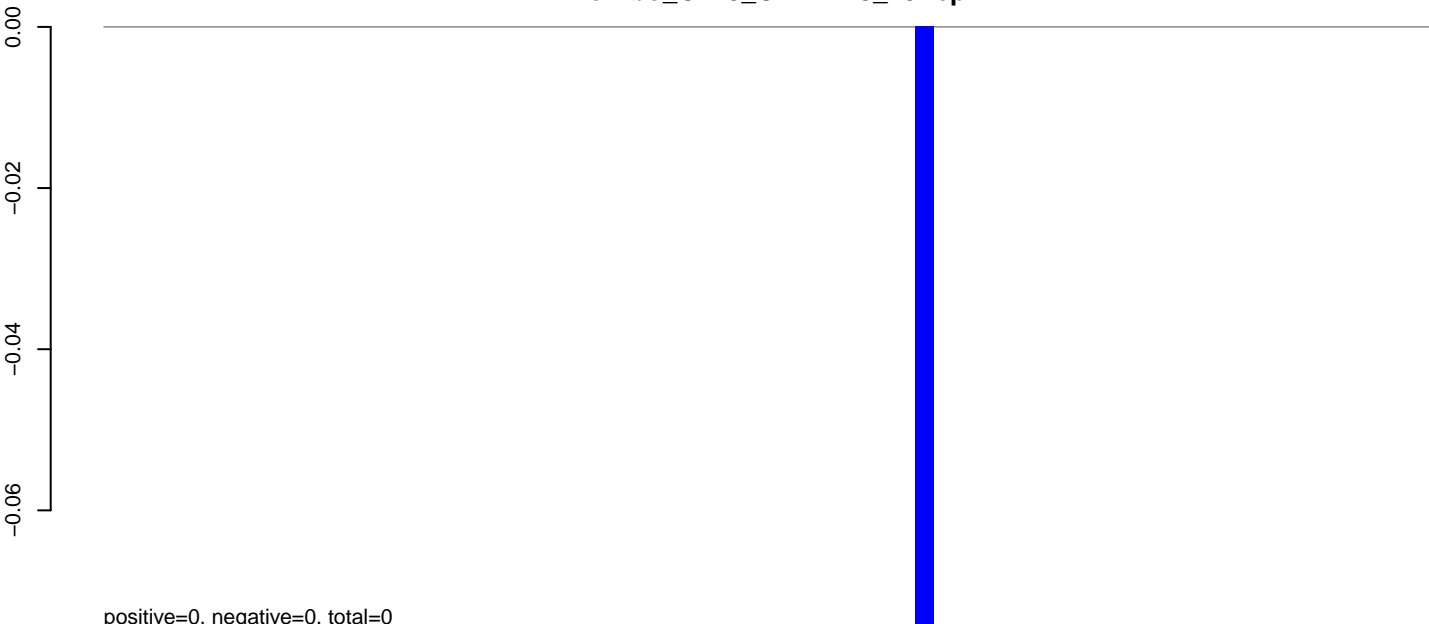


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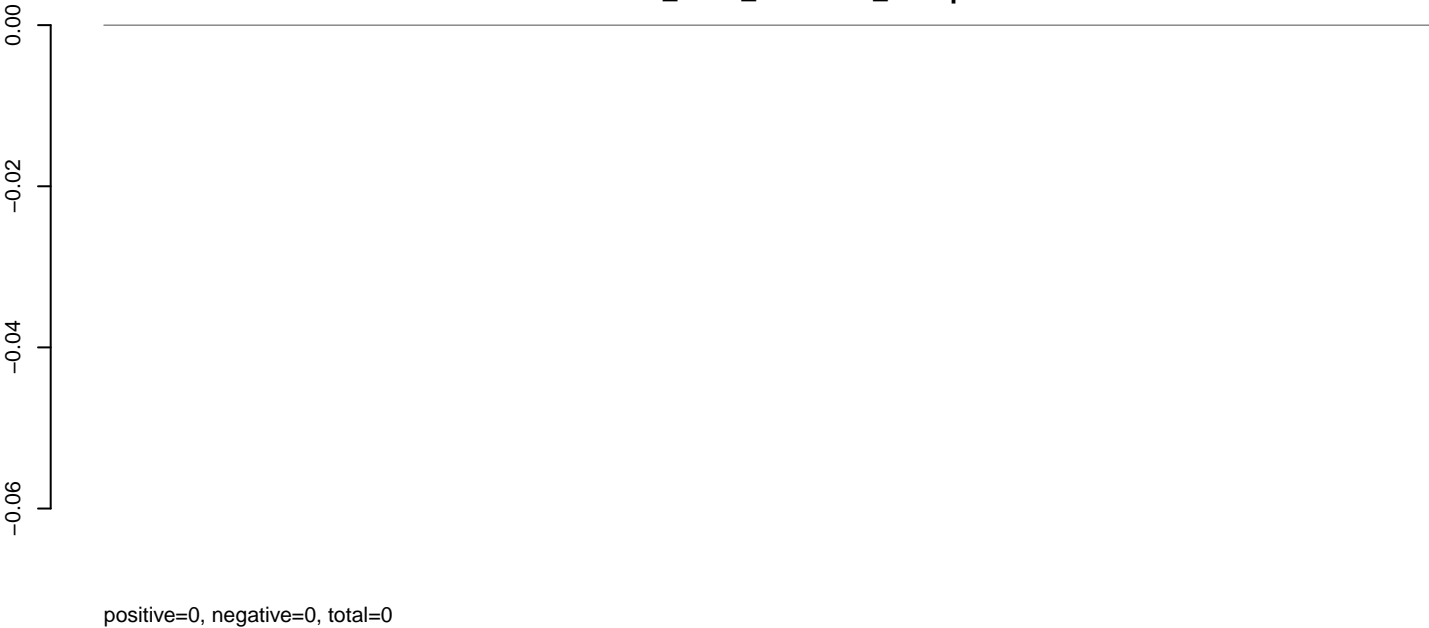




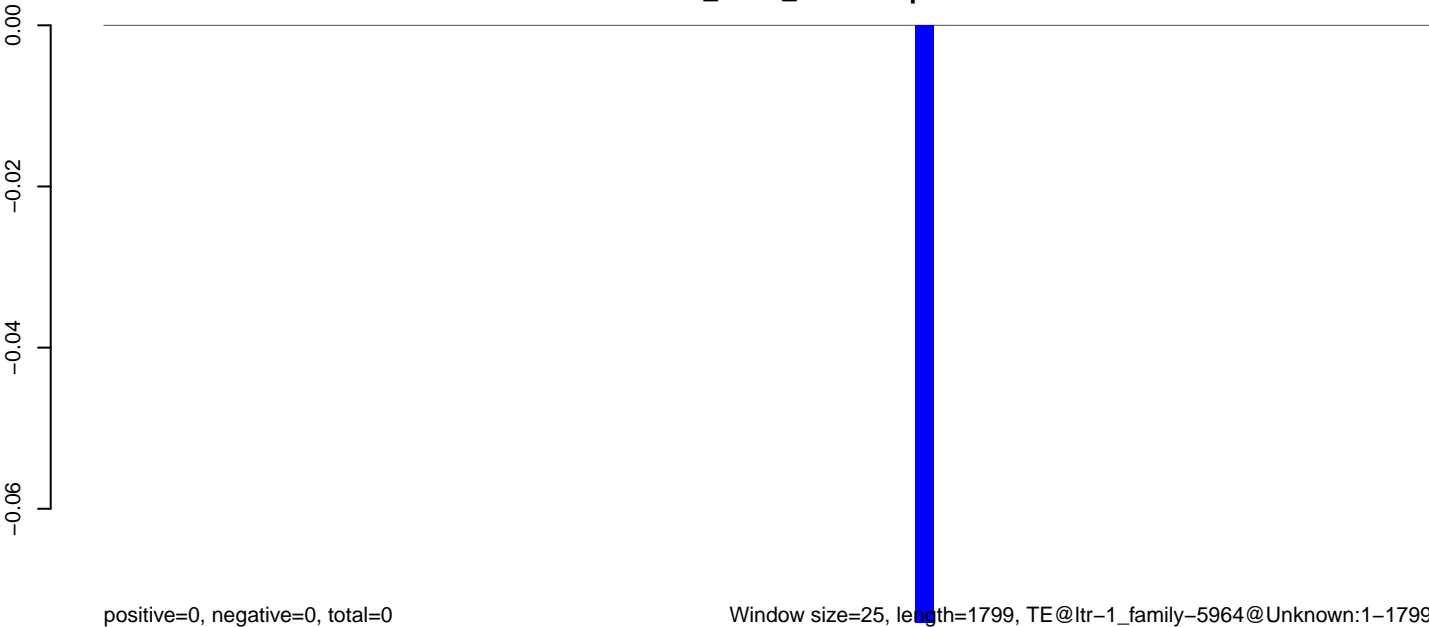
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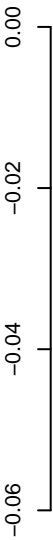
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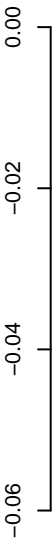
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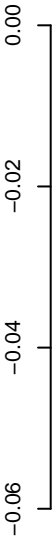
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AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

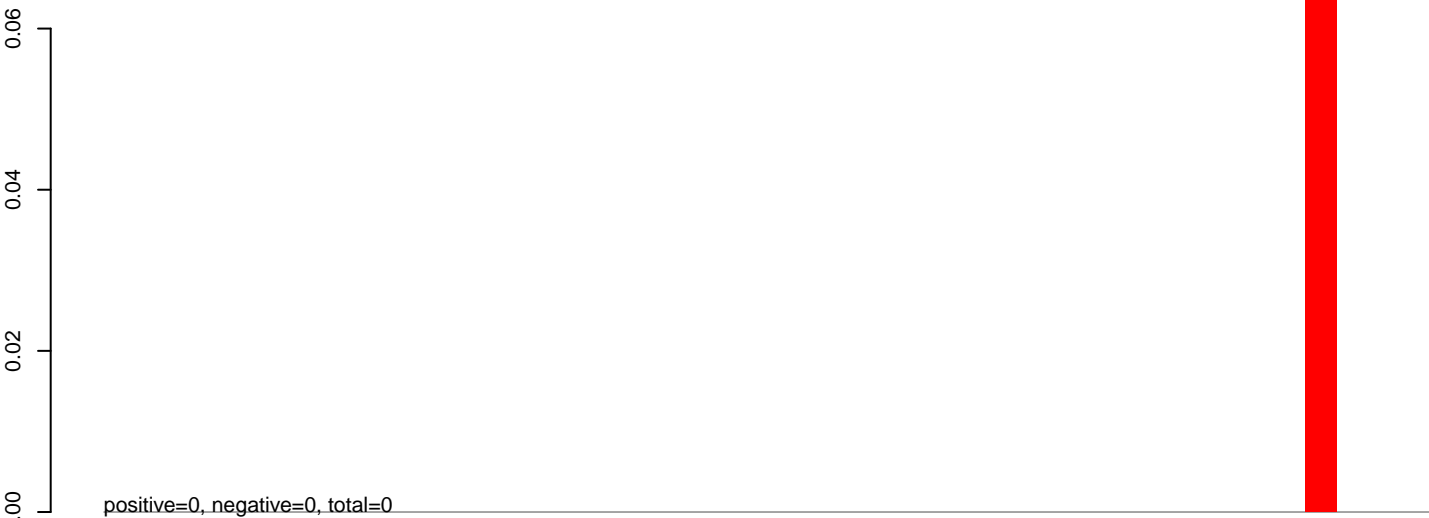


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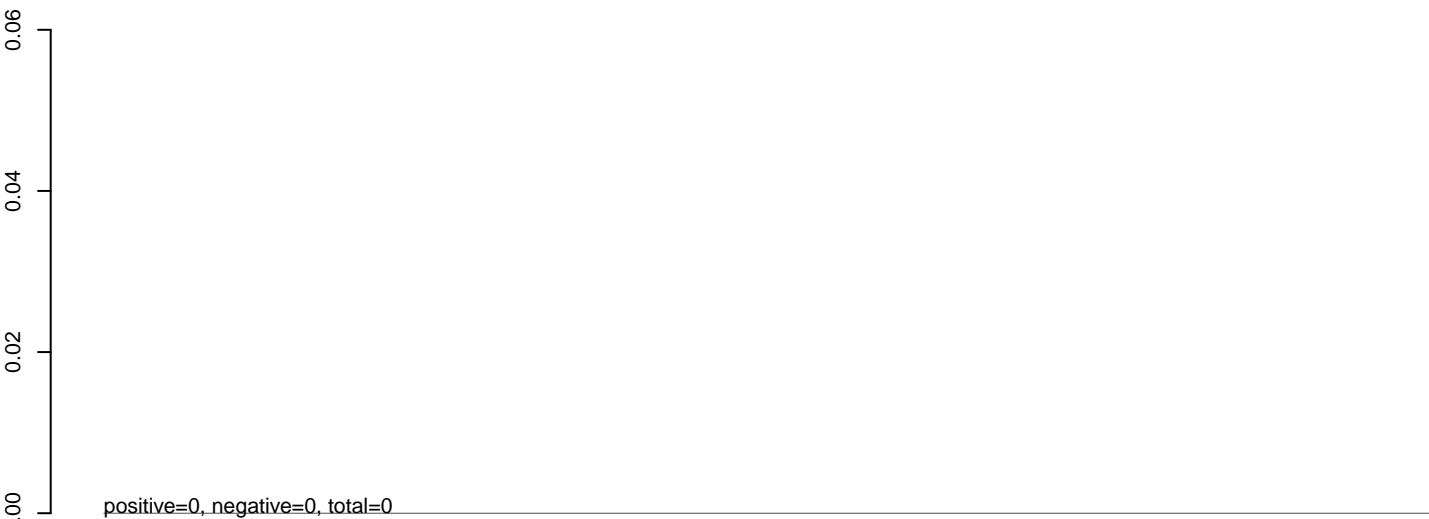
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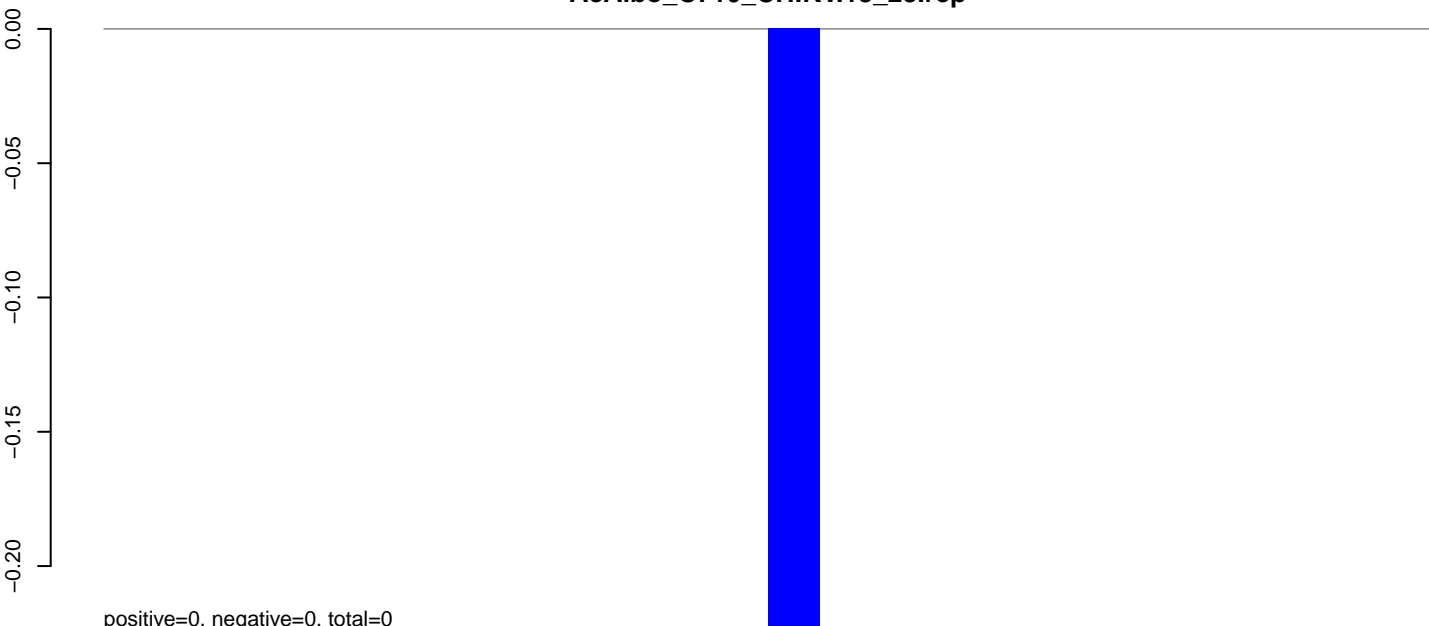
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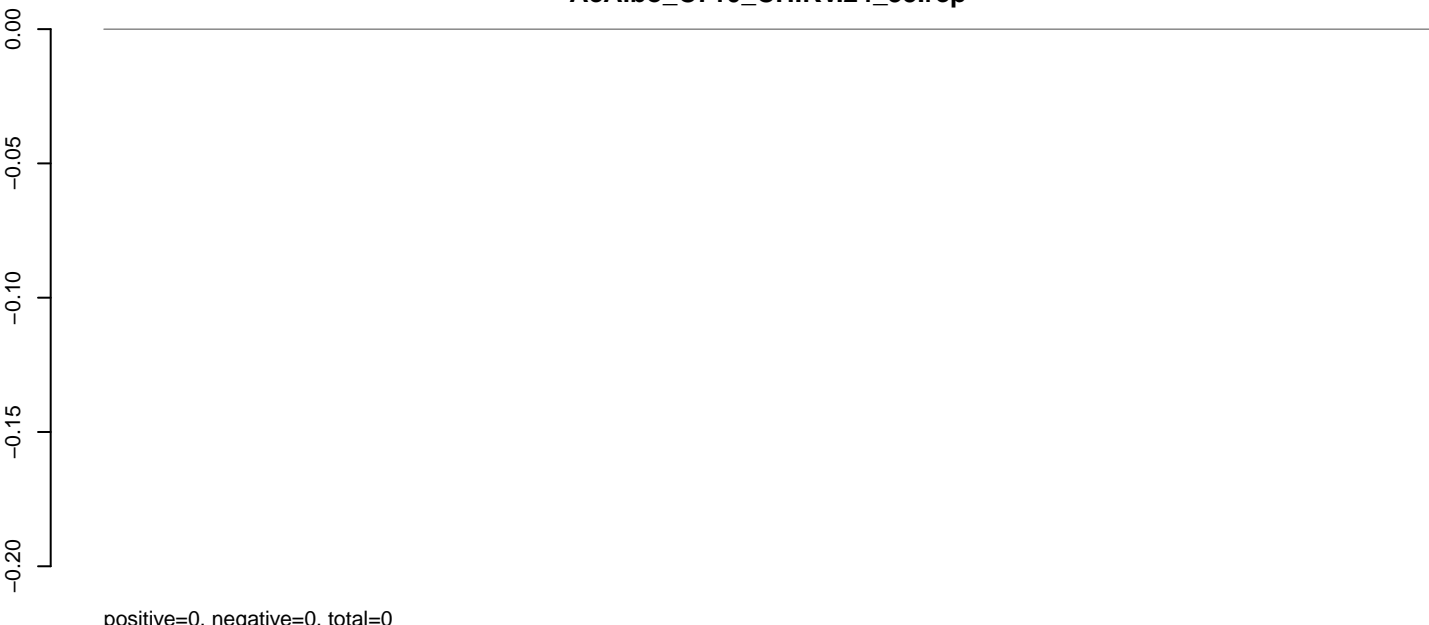
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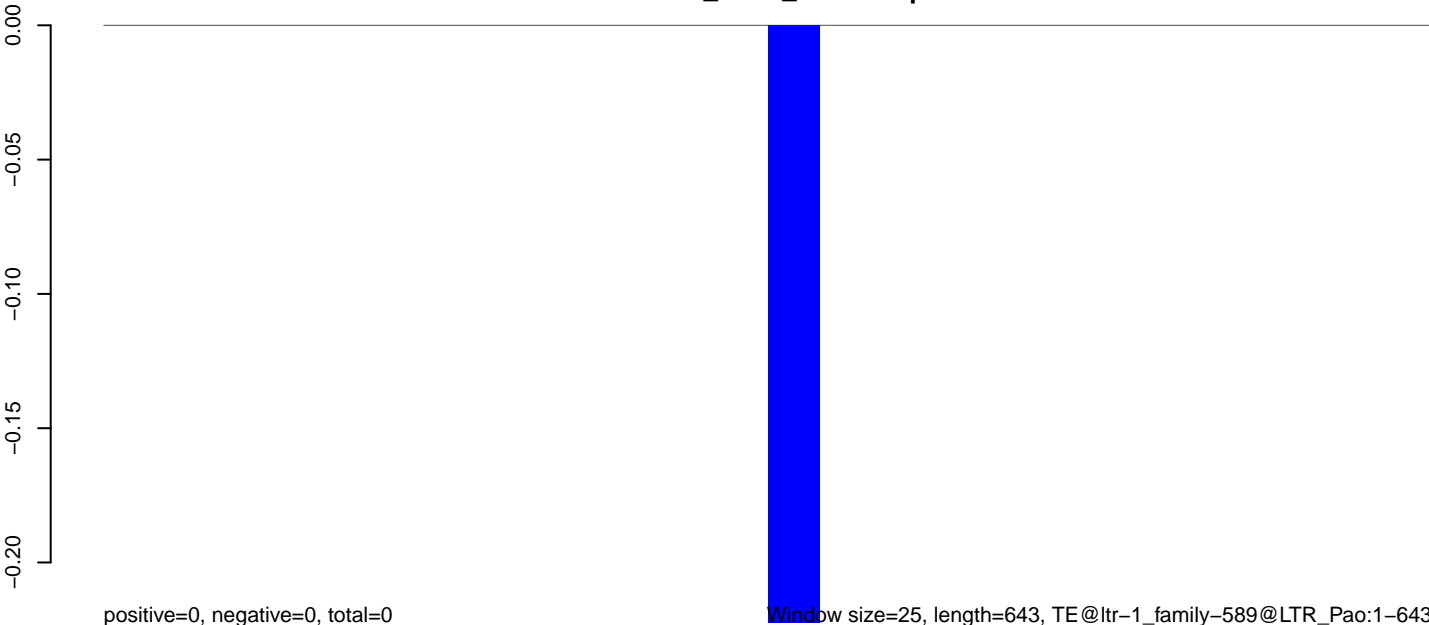
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



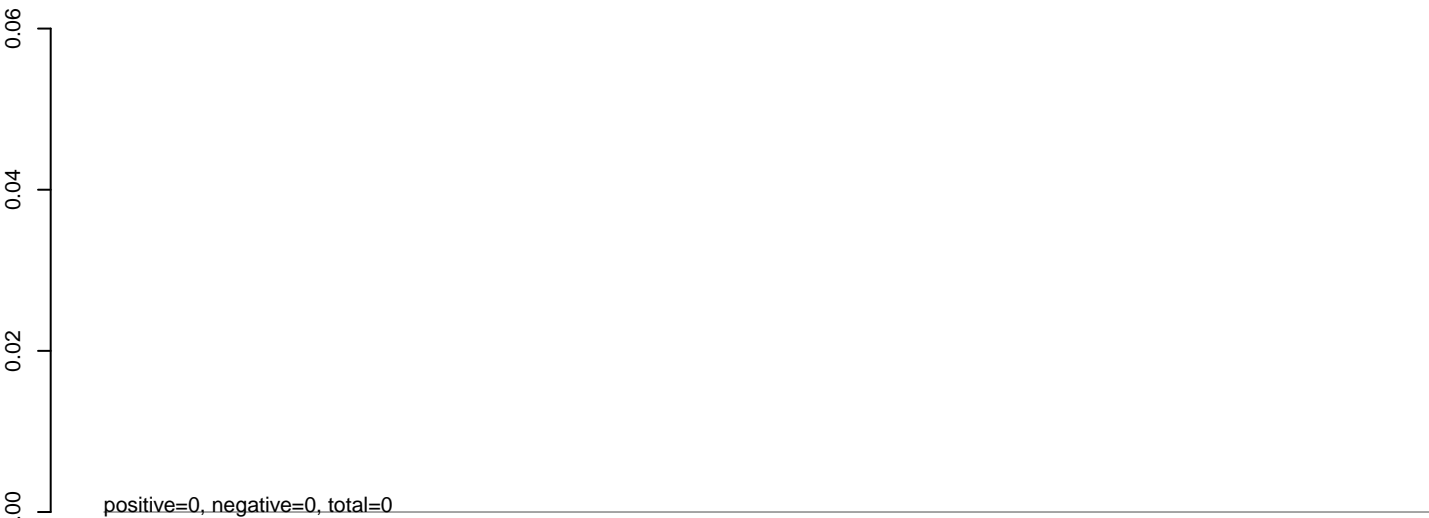
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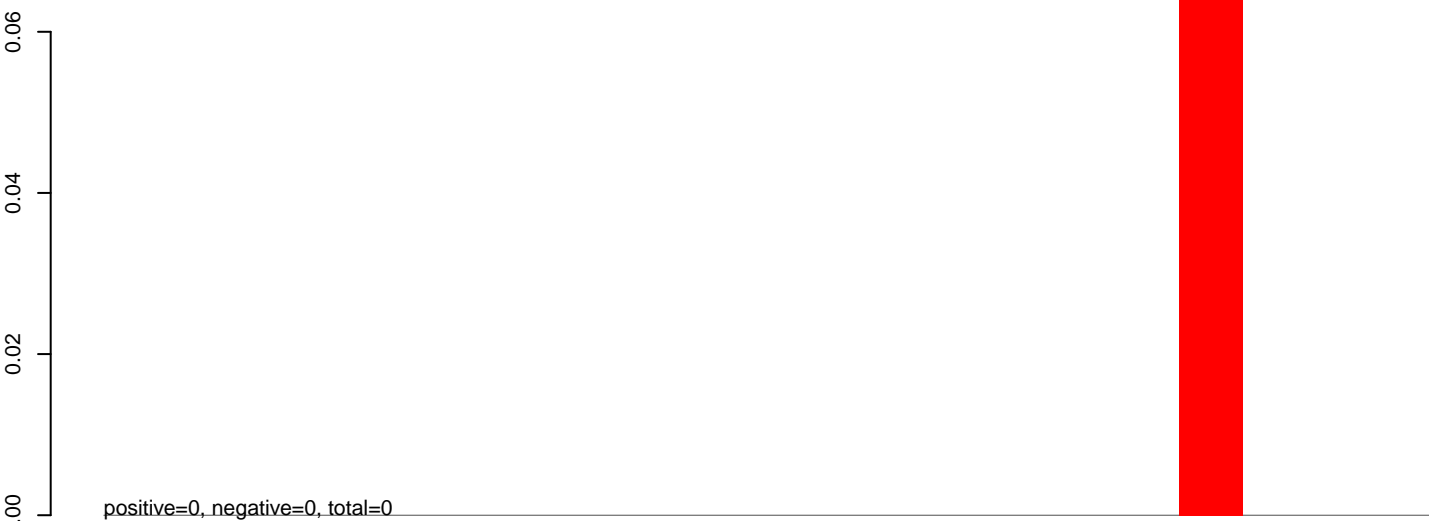
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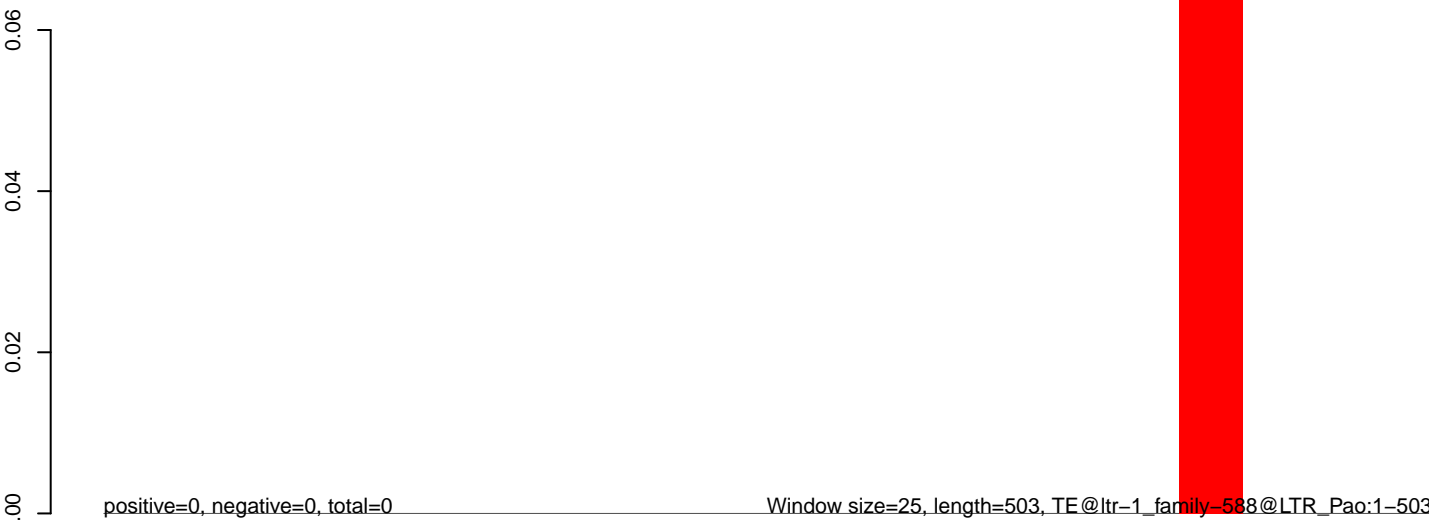
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



100

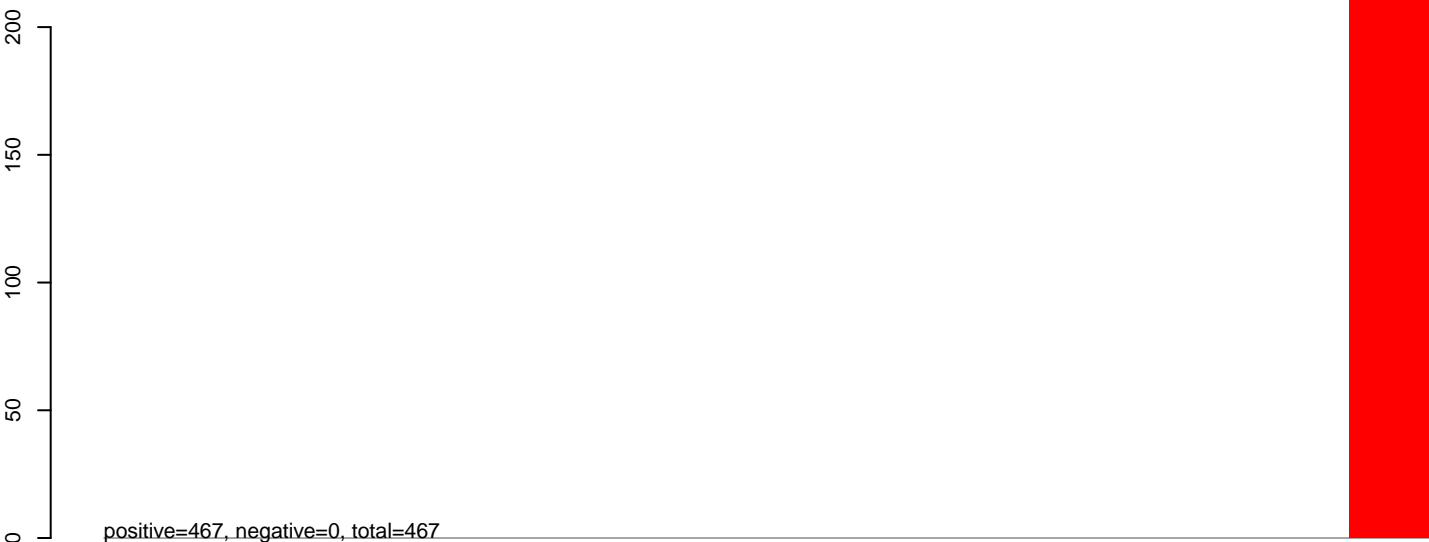
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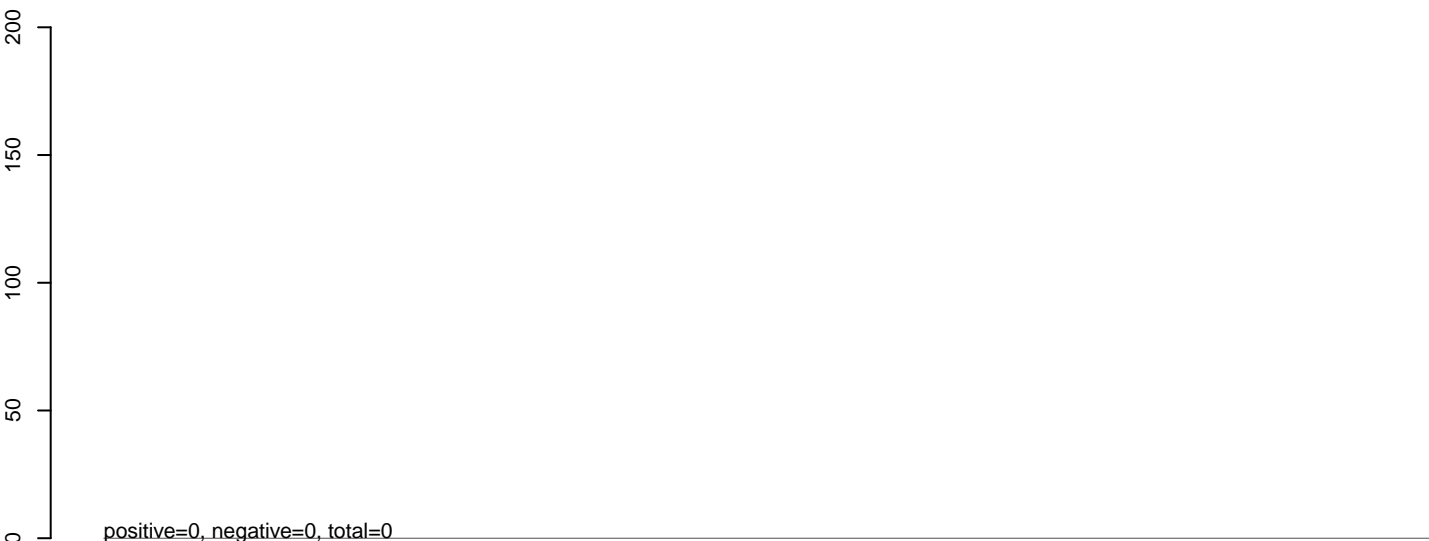
400

500

**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

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-0.02  
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positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

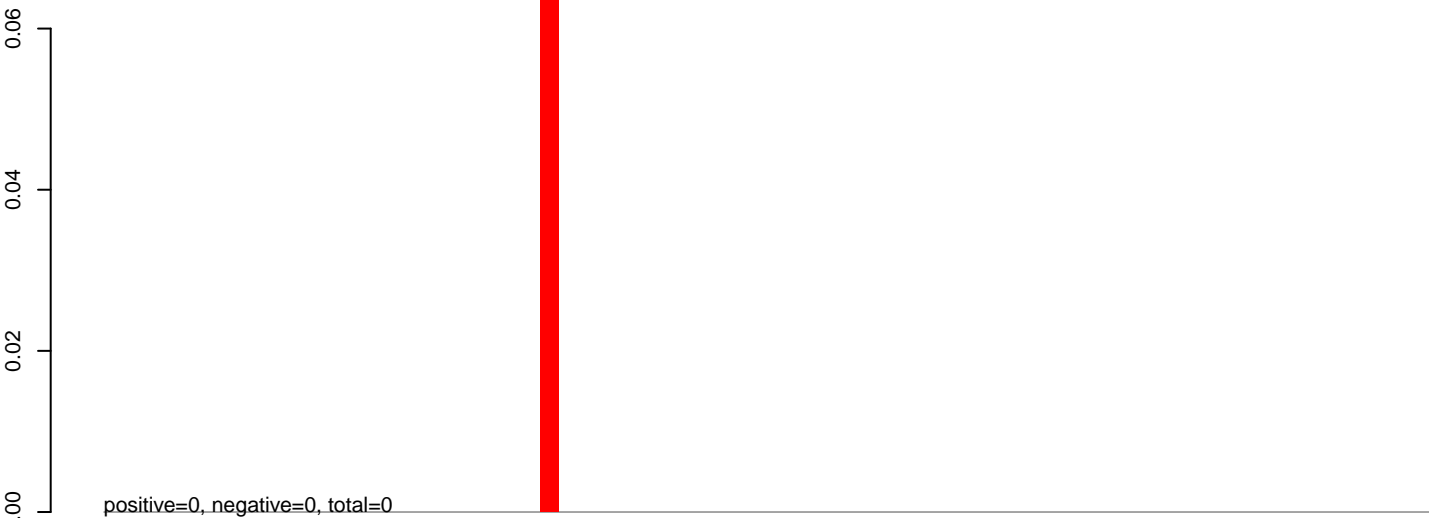
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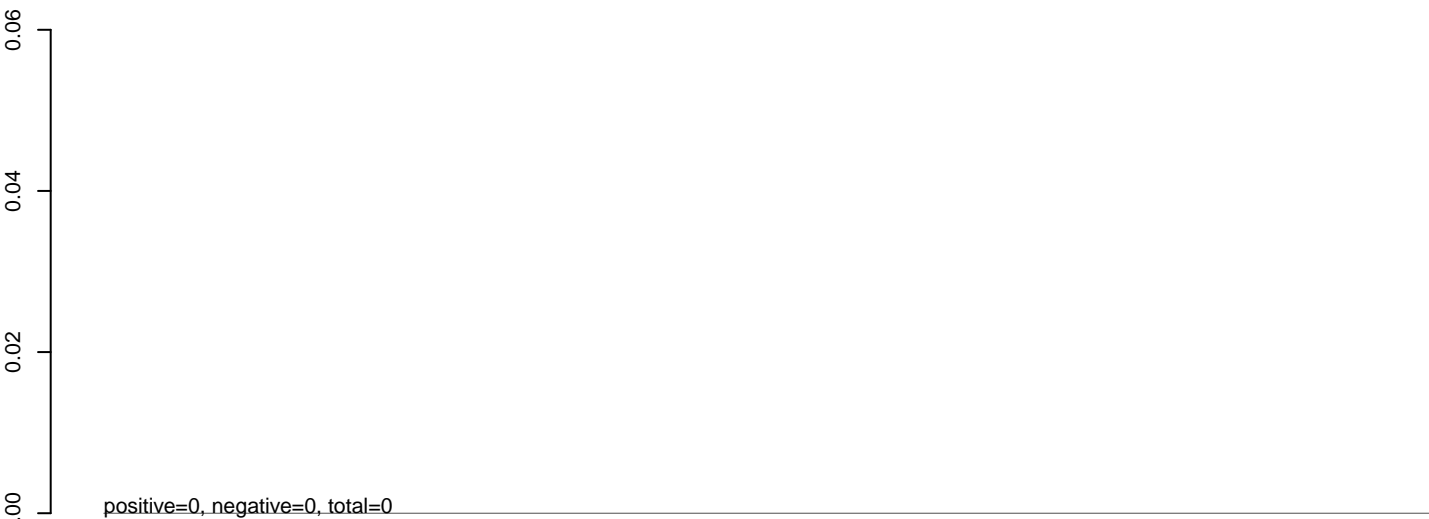
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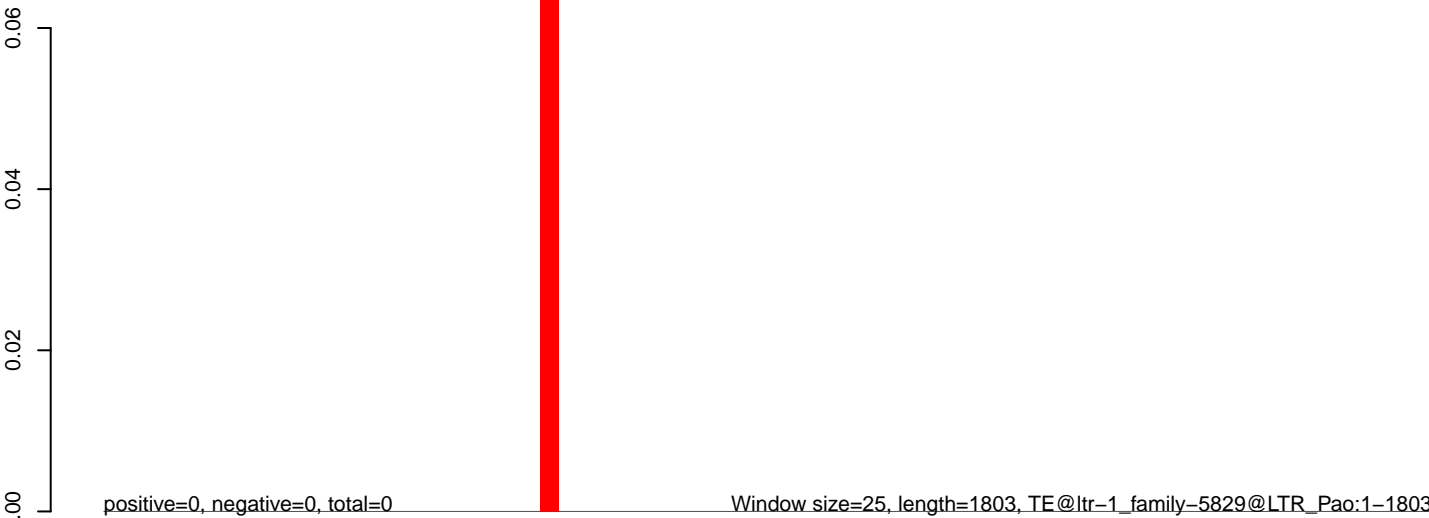
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

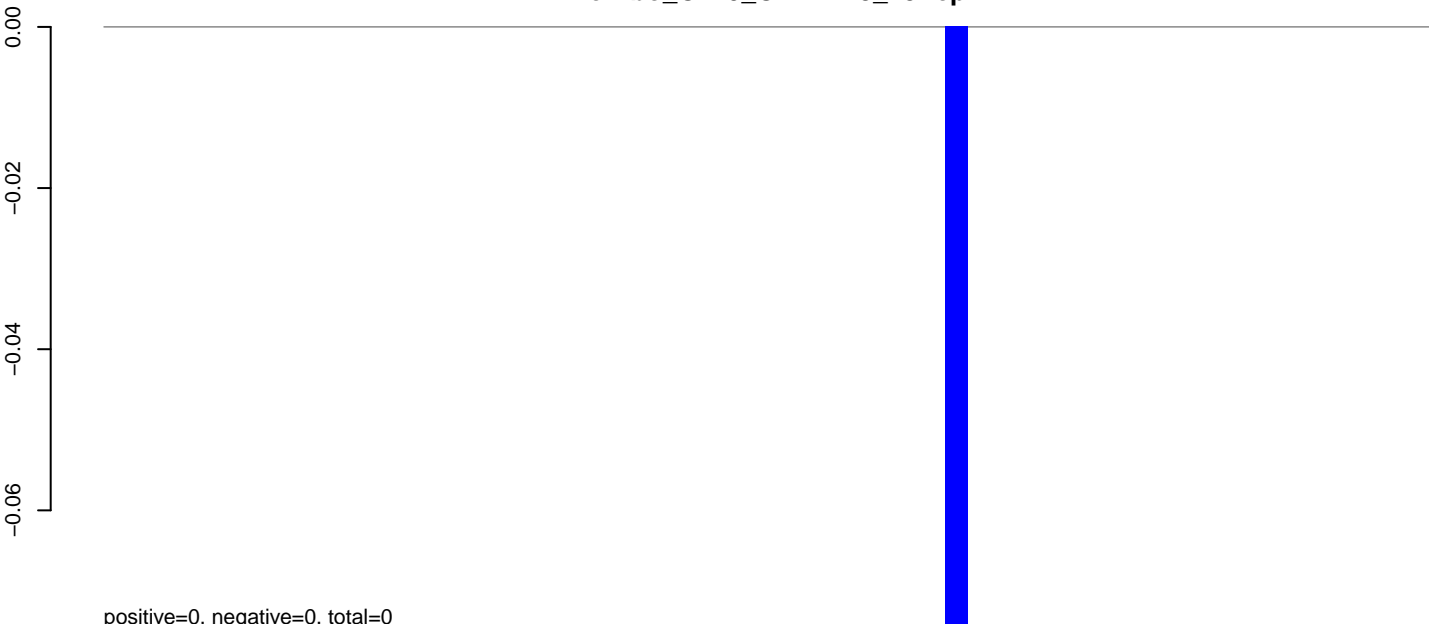


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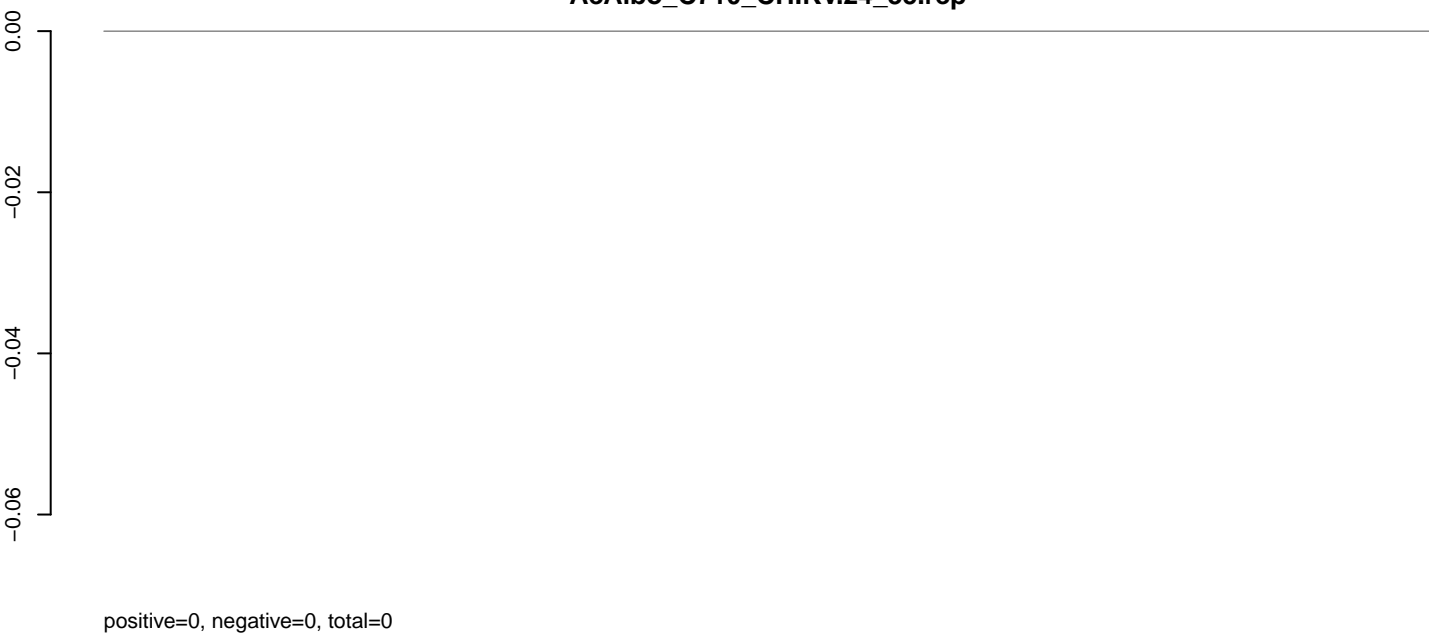




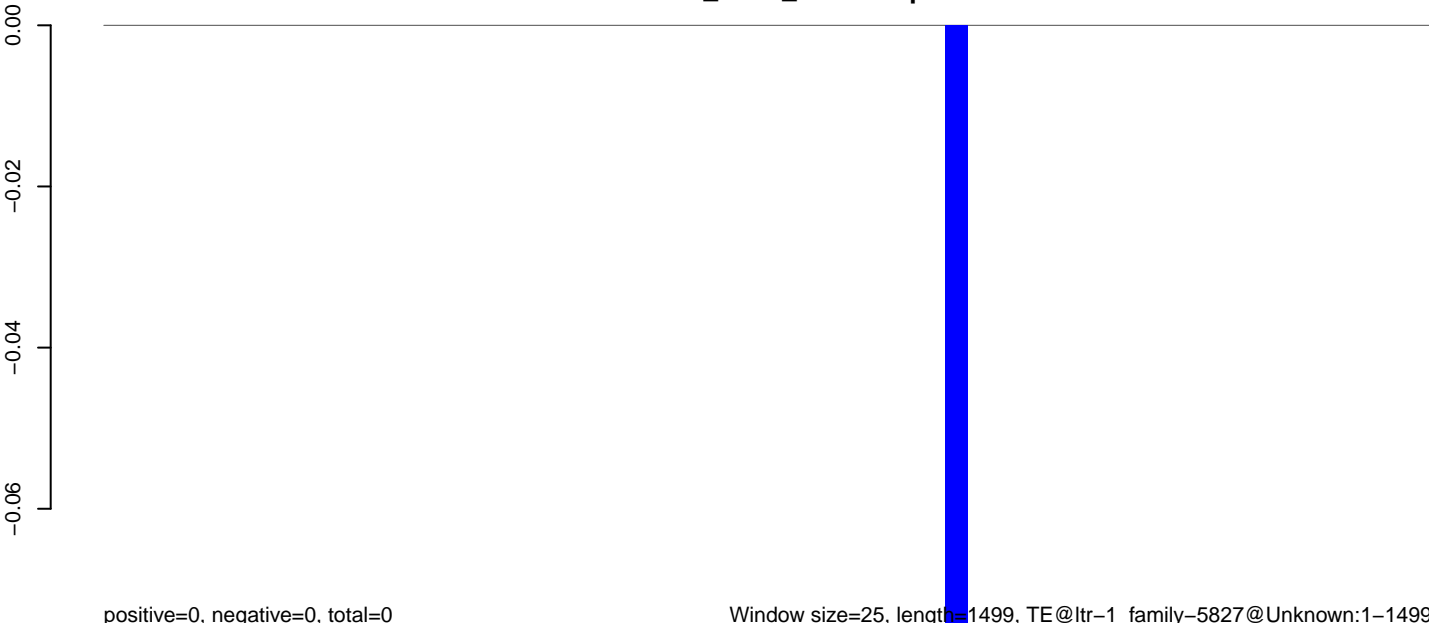
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



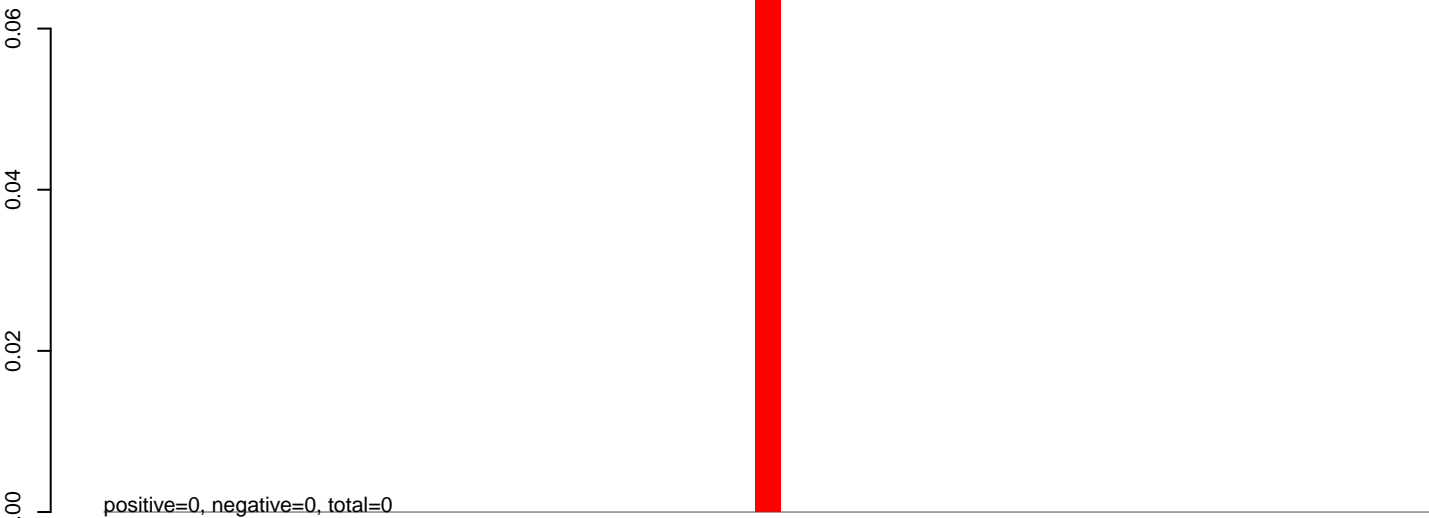
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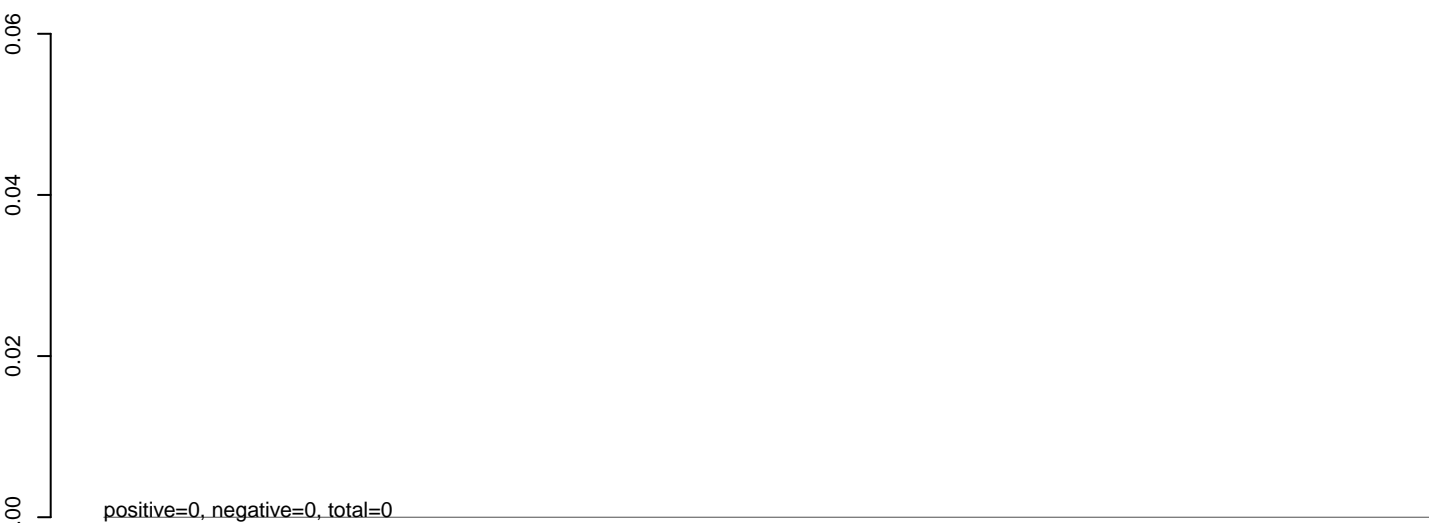
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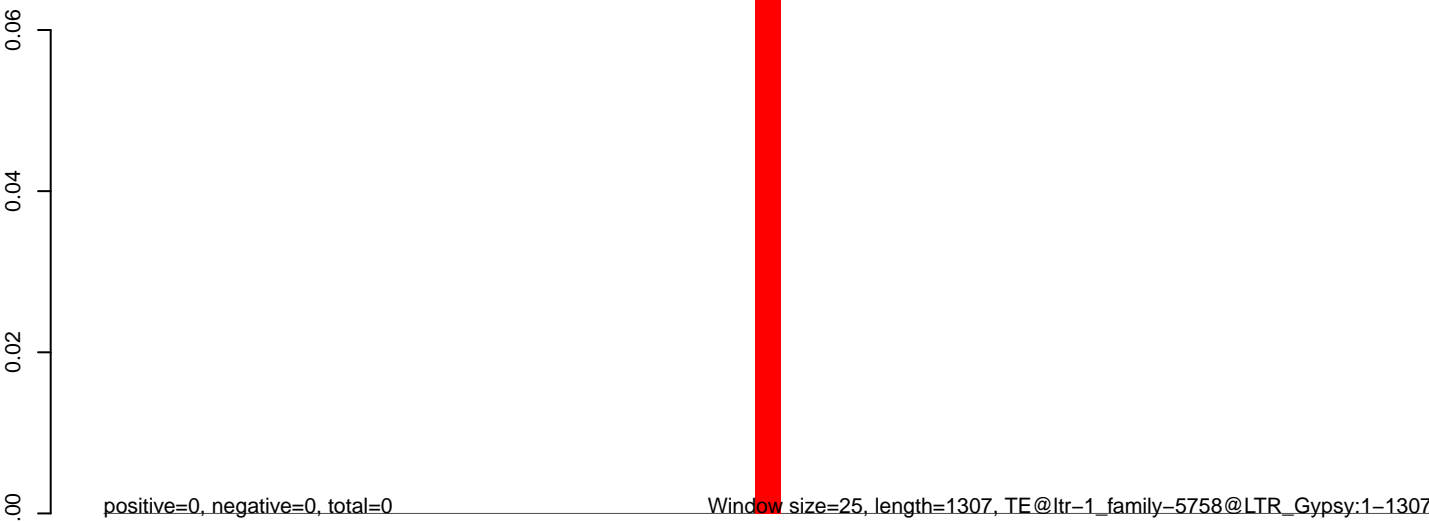
**AeAlbo\_C710\_CHIKV.18\_23.rep**



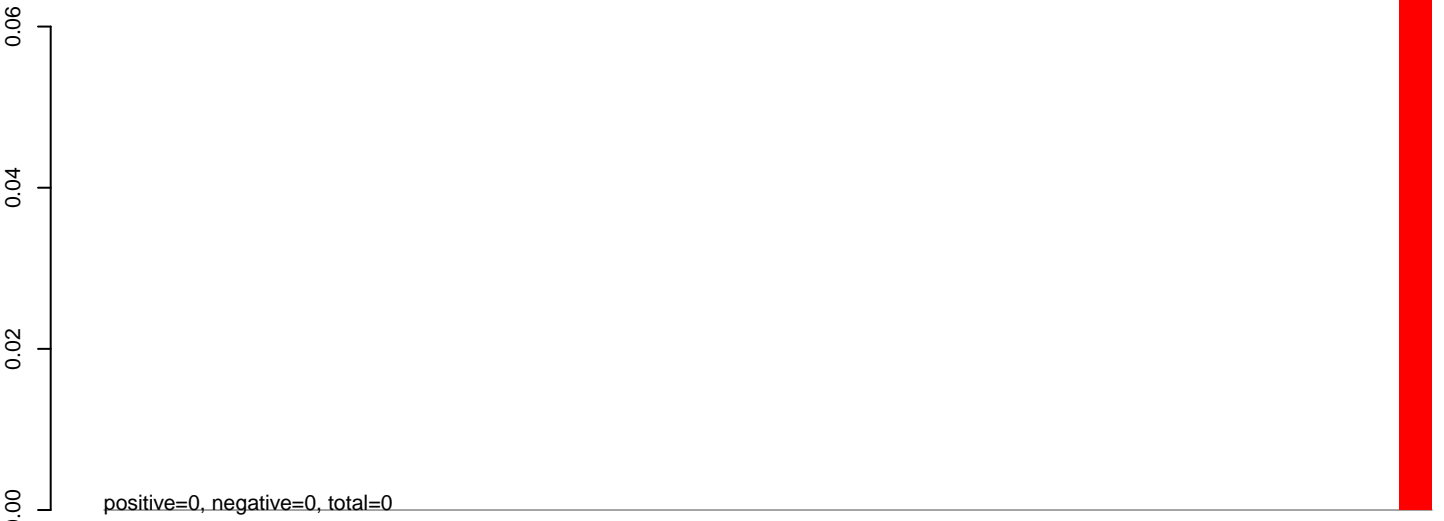
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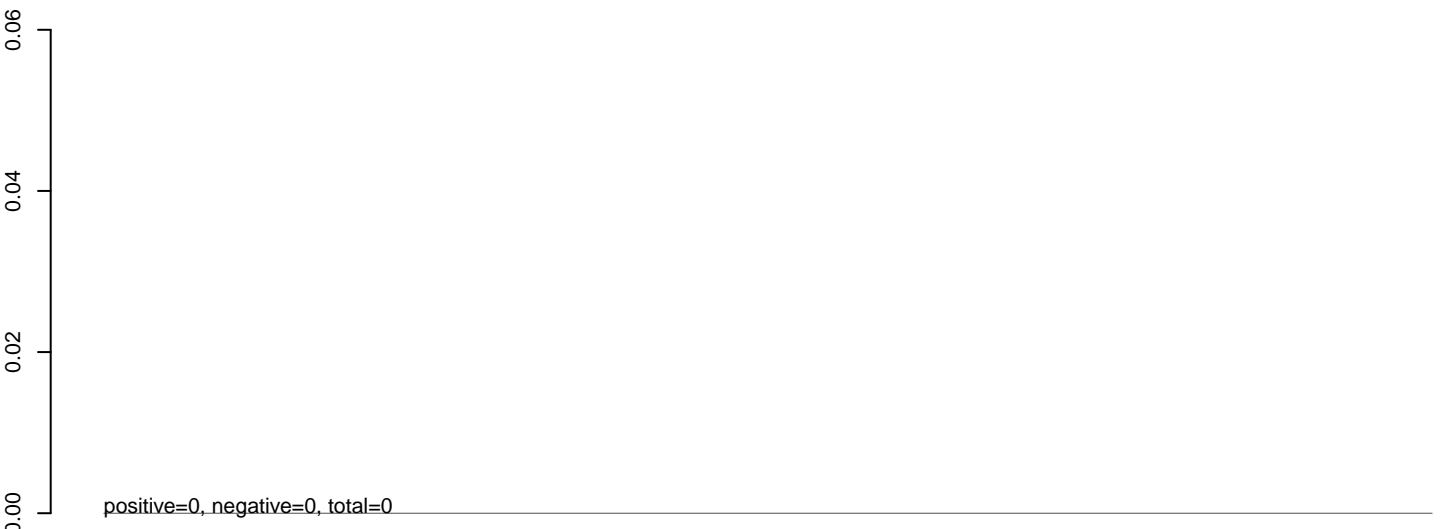
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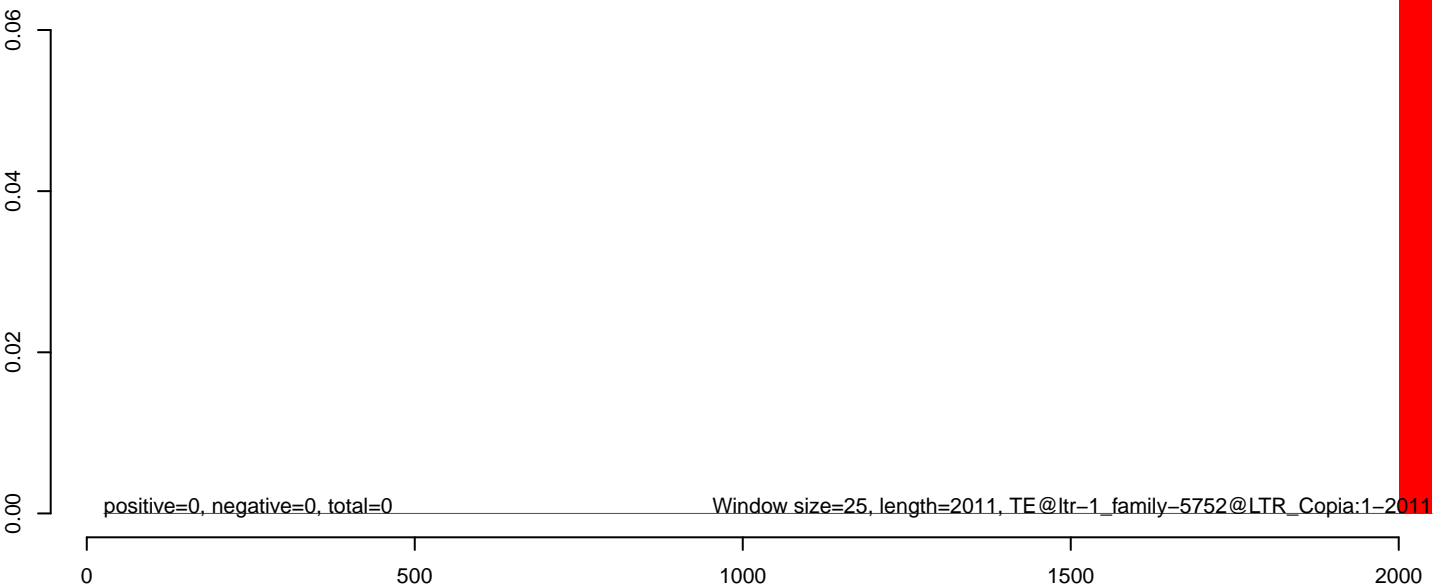
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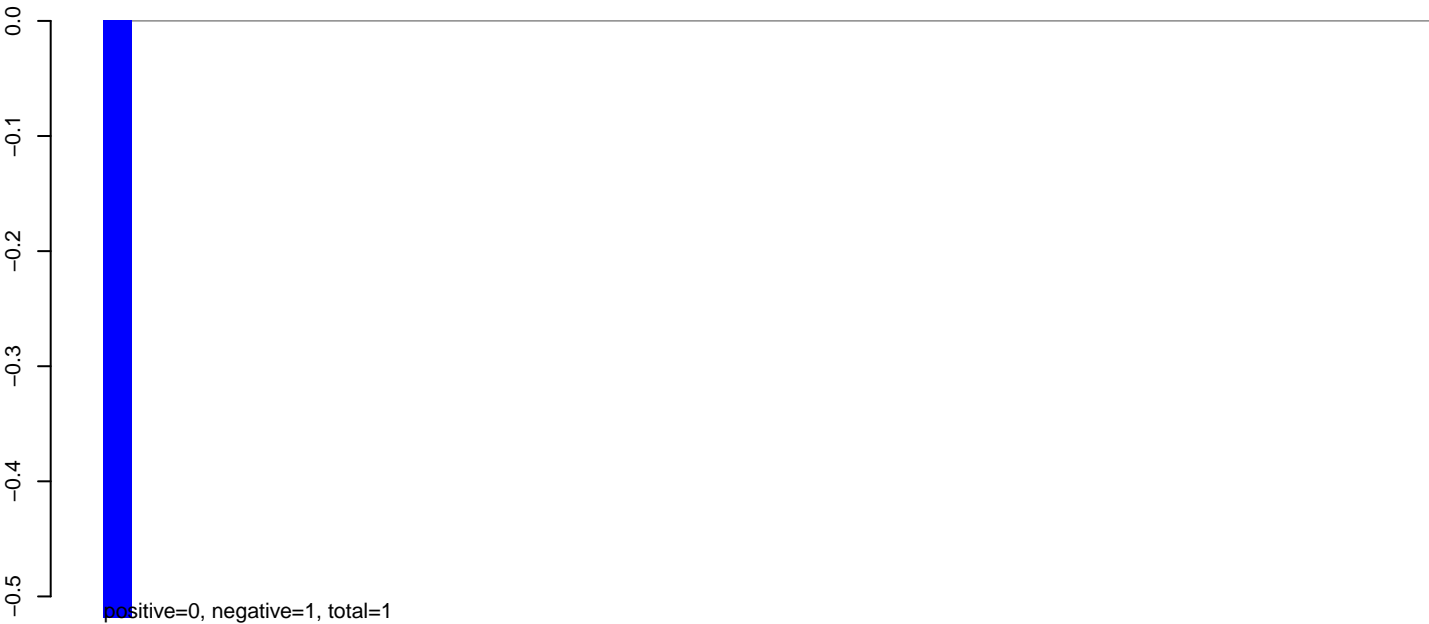
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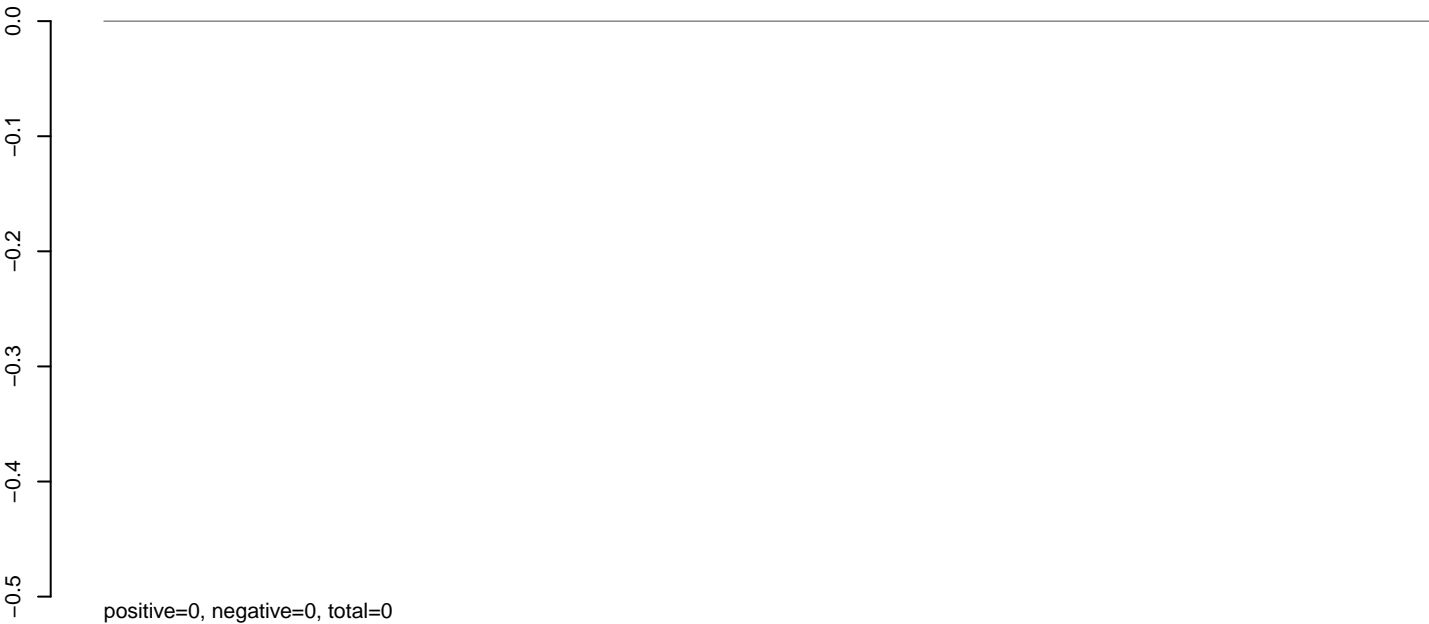
**AeAlbo\_C710\_CHIKV.rep**



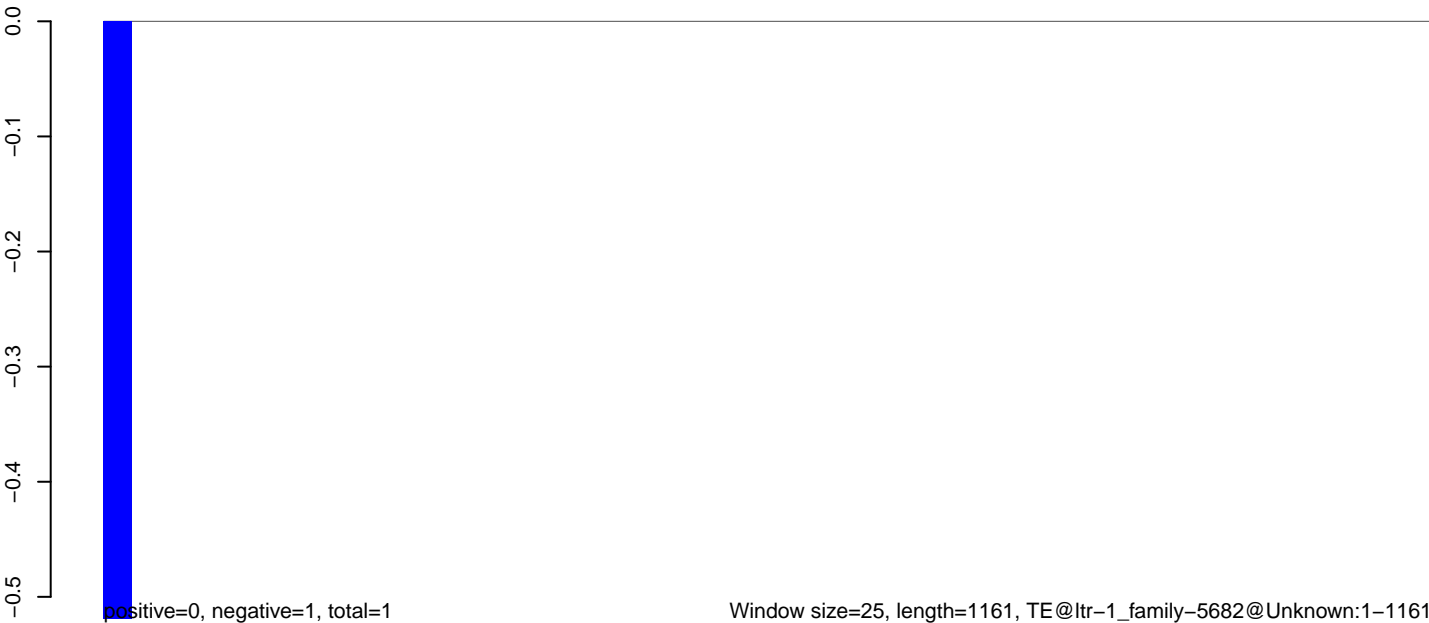
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



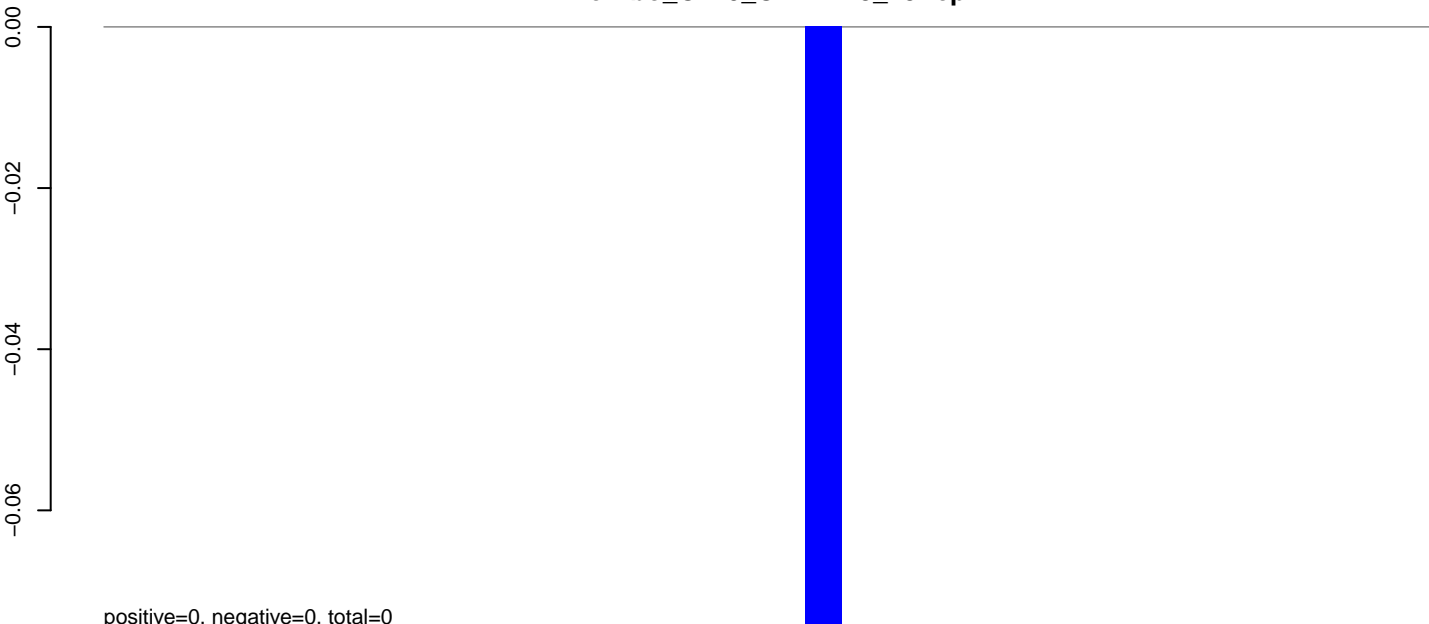
AeAlbo\_C710\_CHIKV.rep



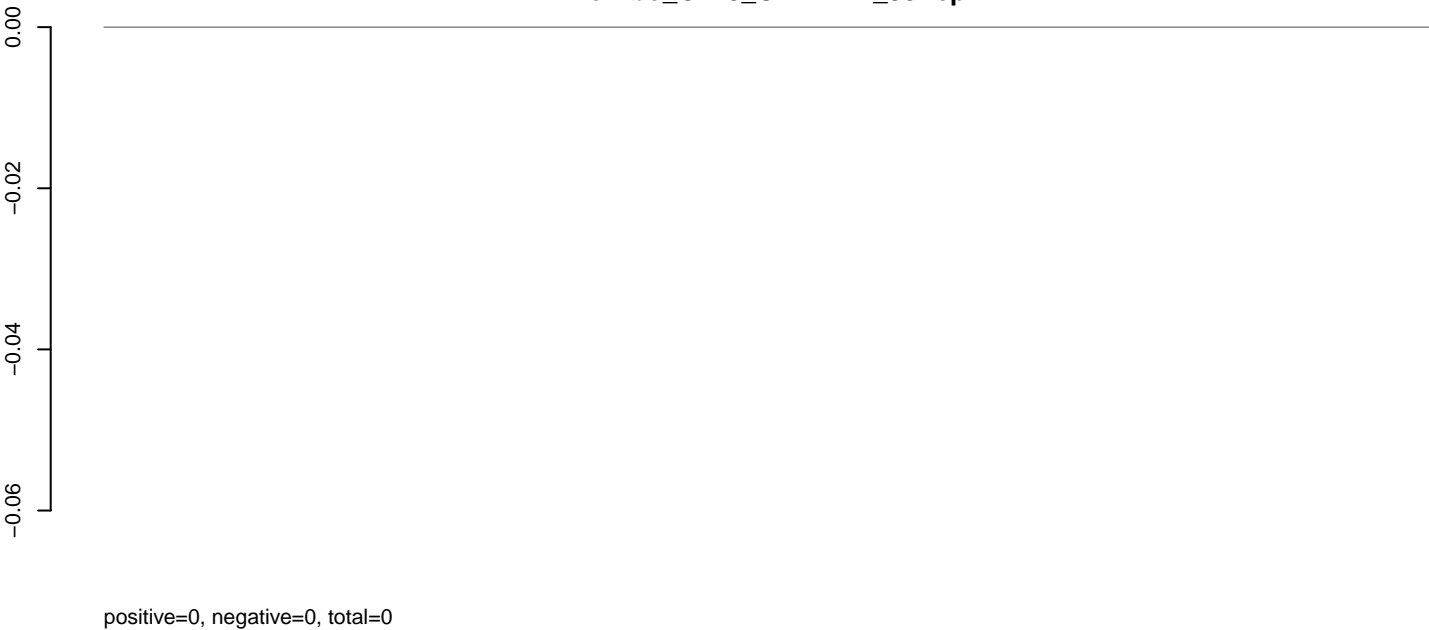
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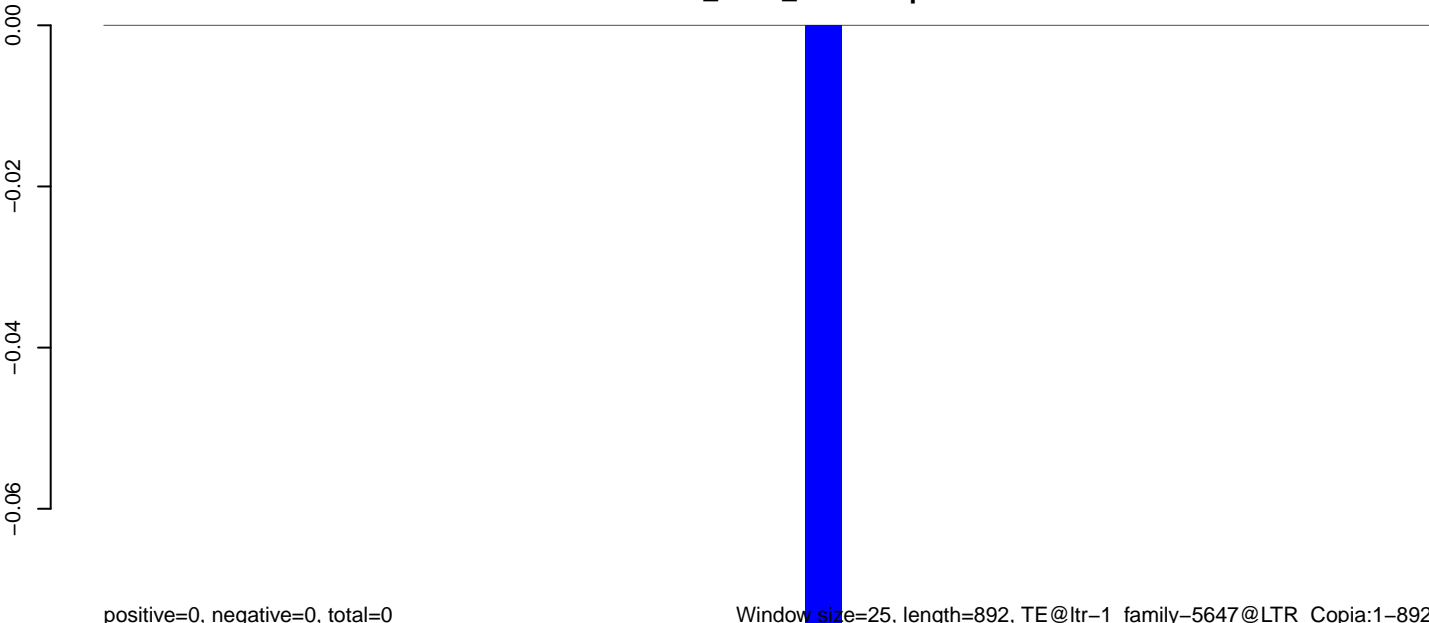
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

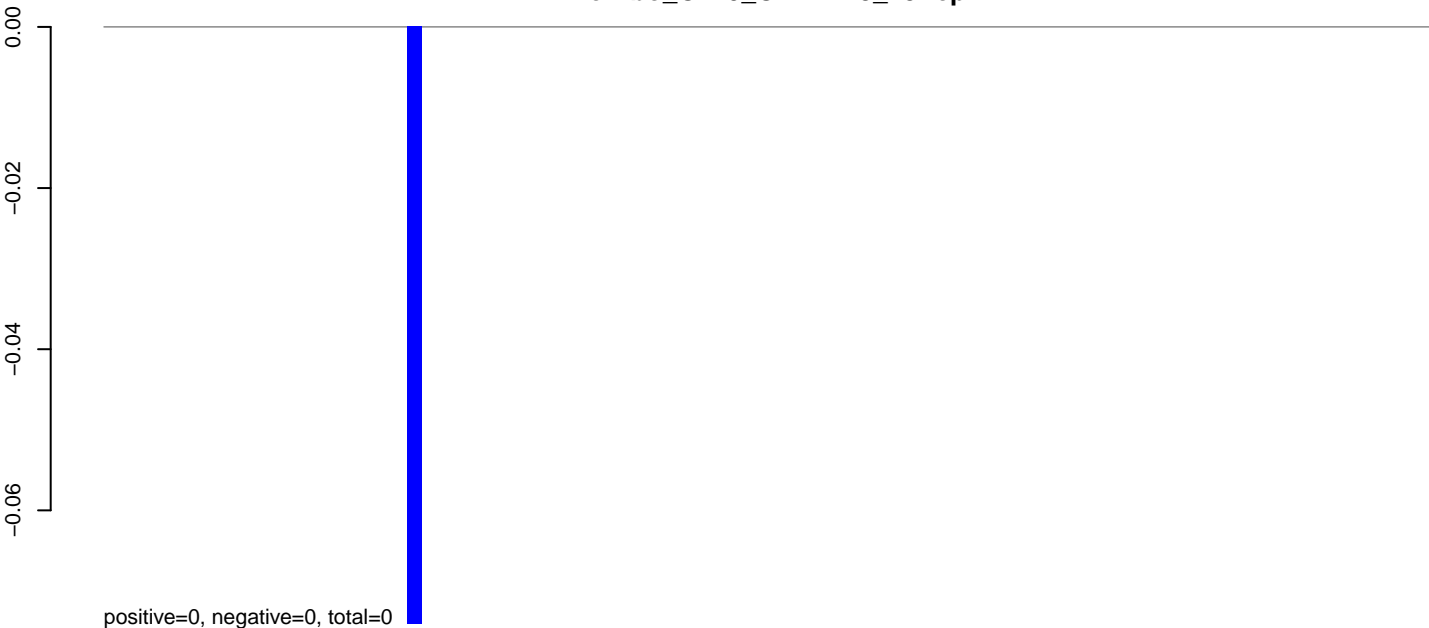


**AeAlbo\_C710\_CHIKV.rep**

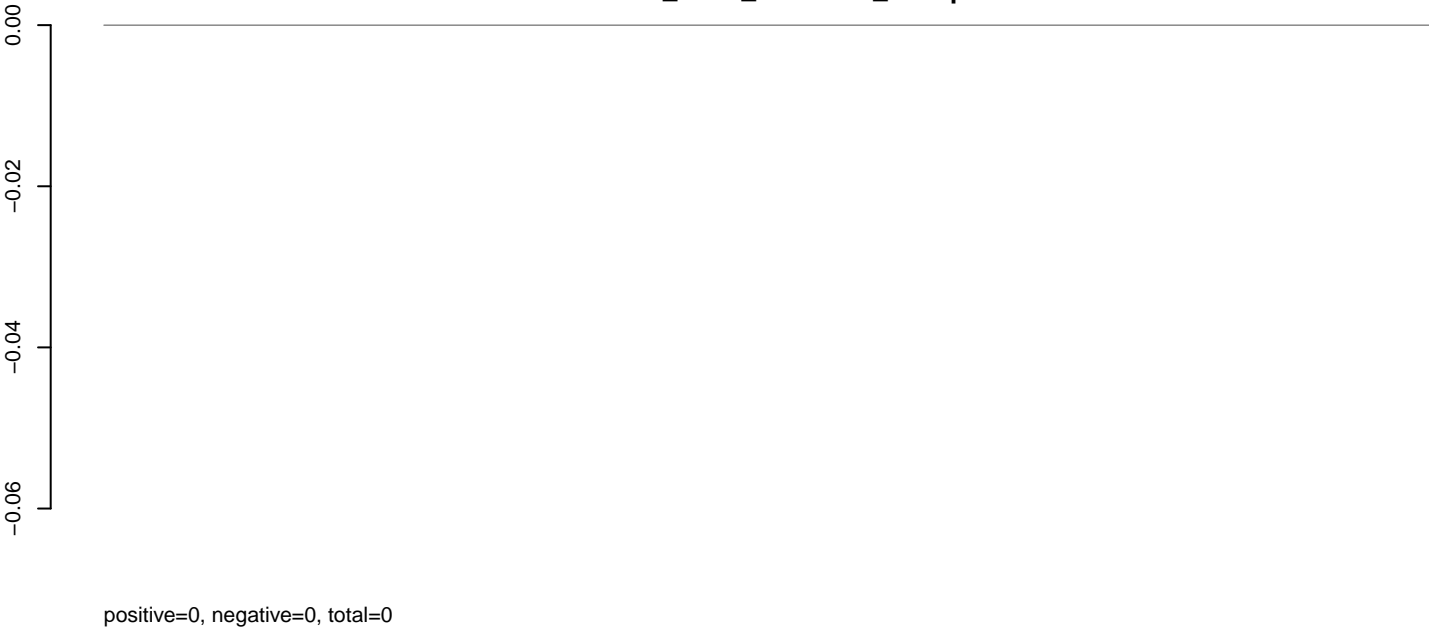


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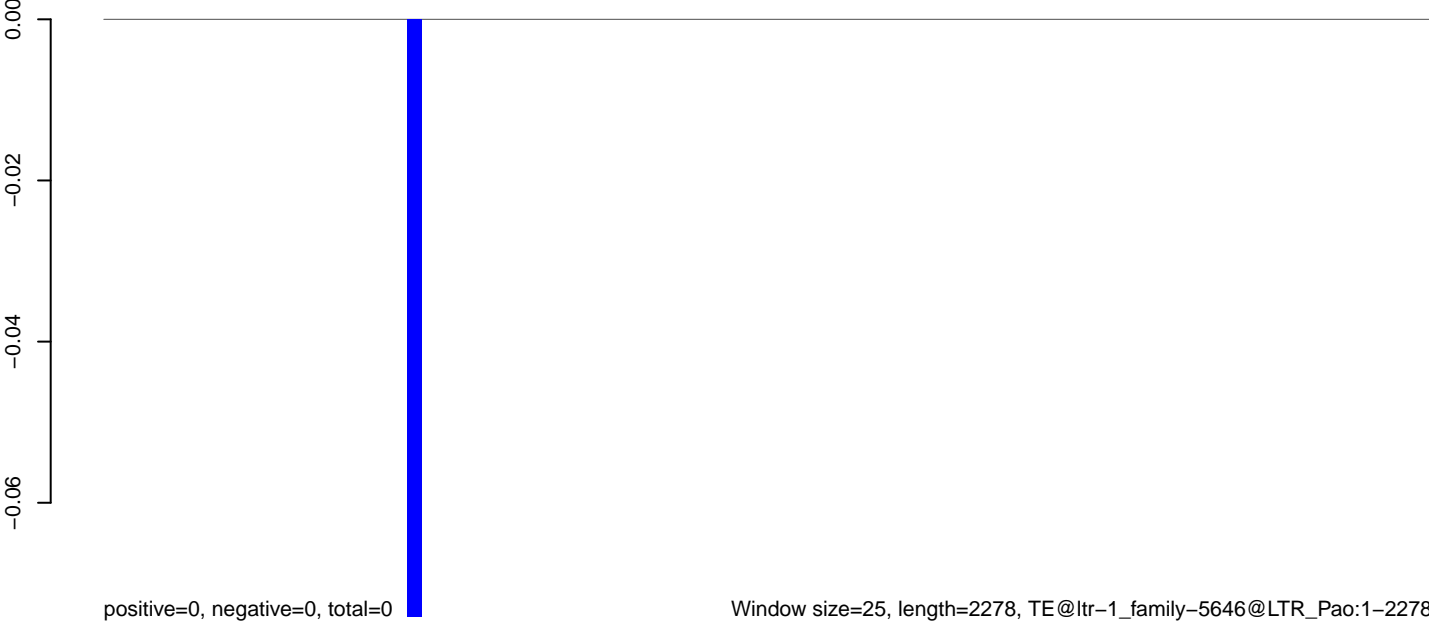
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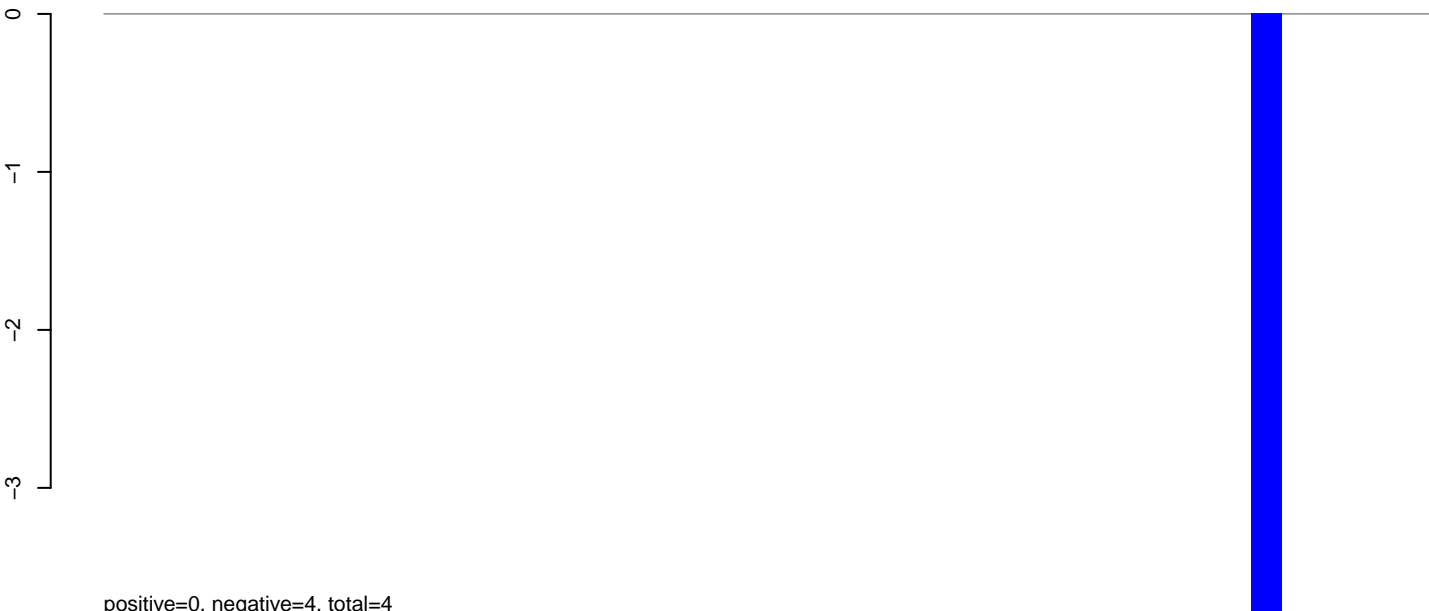
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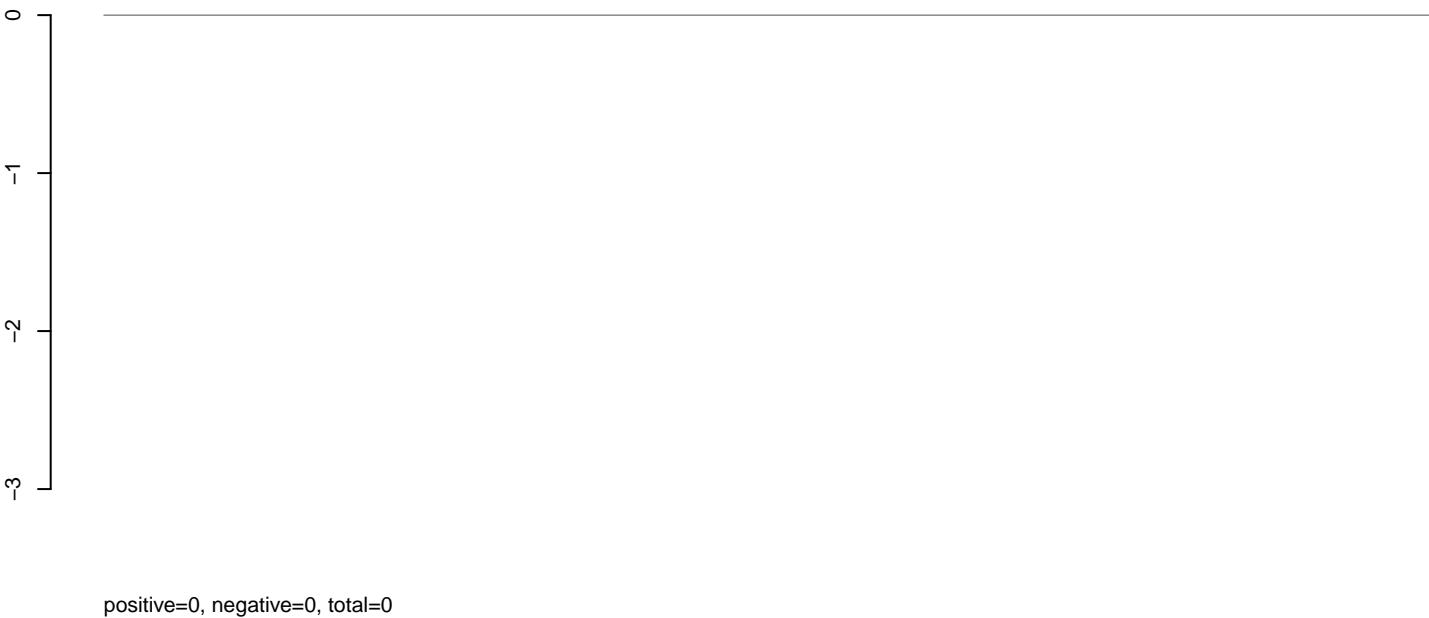
**AeAlbo\_C710\_CHIKV.rep**



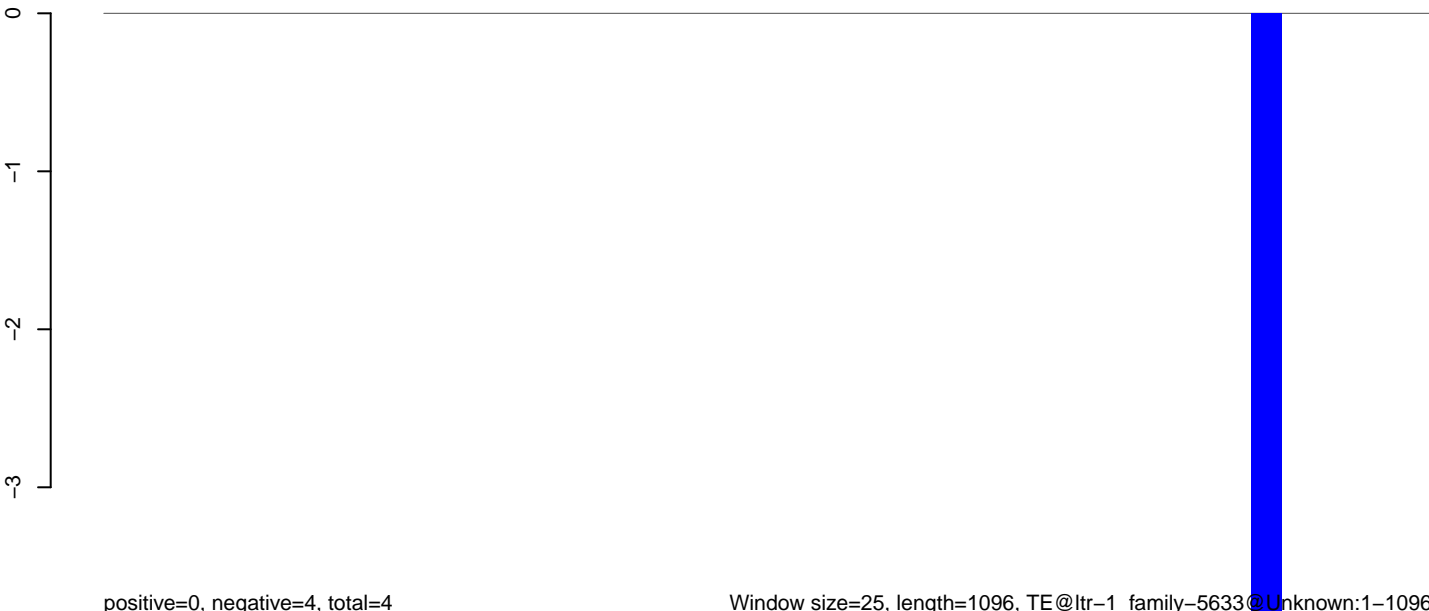
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



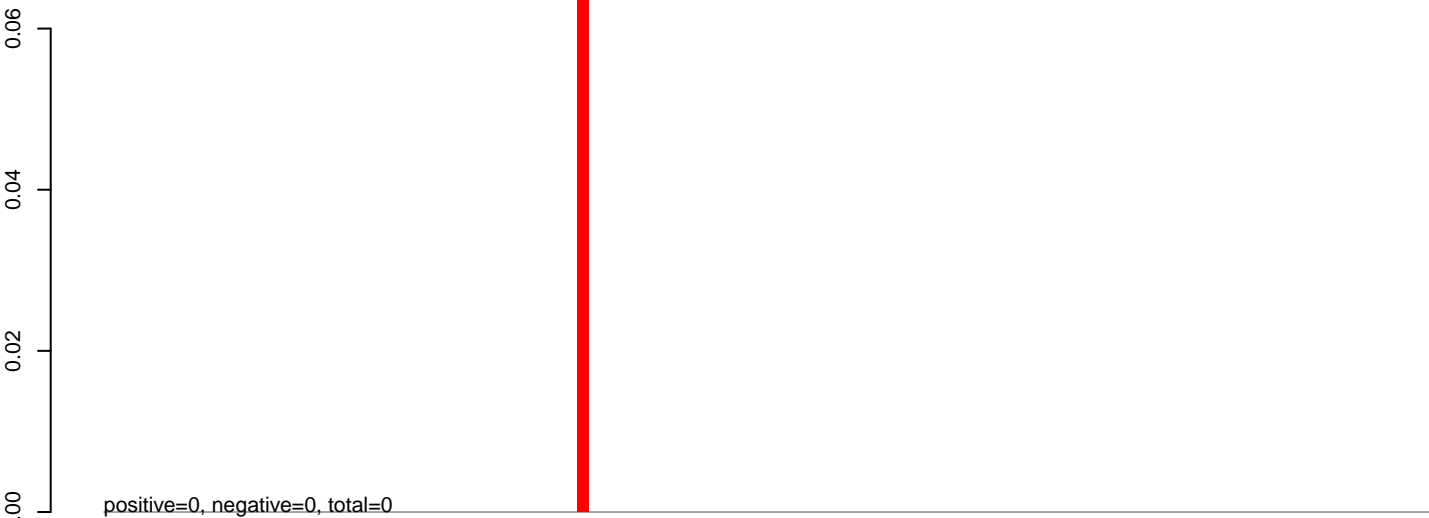
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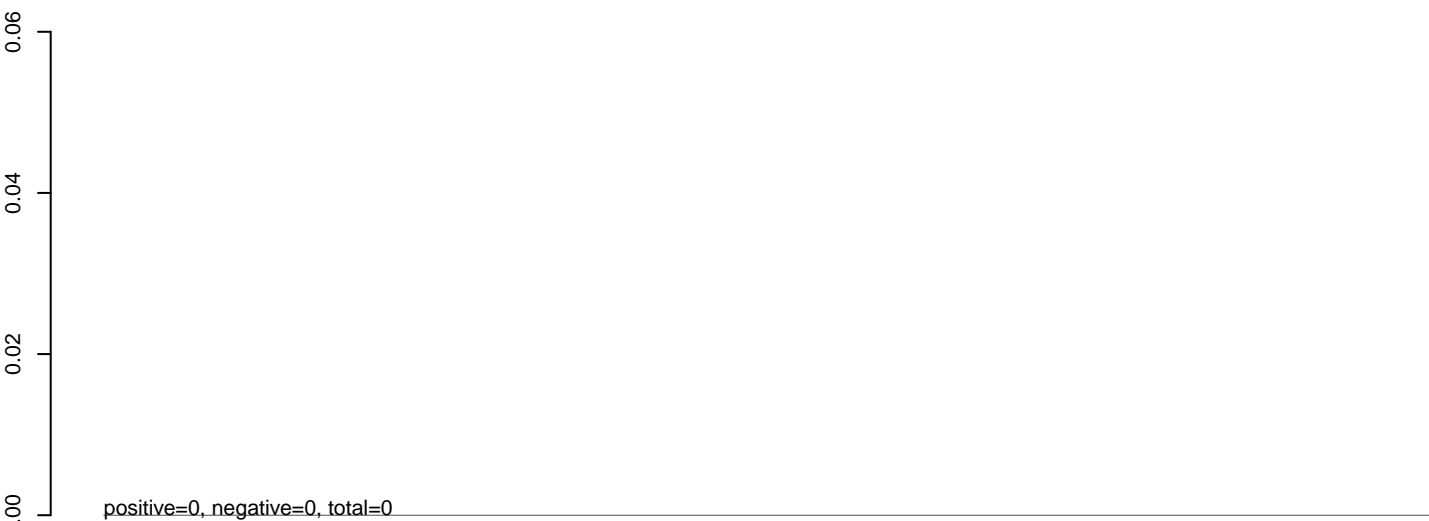
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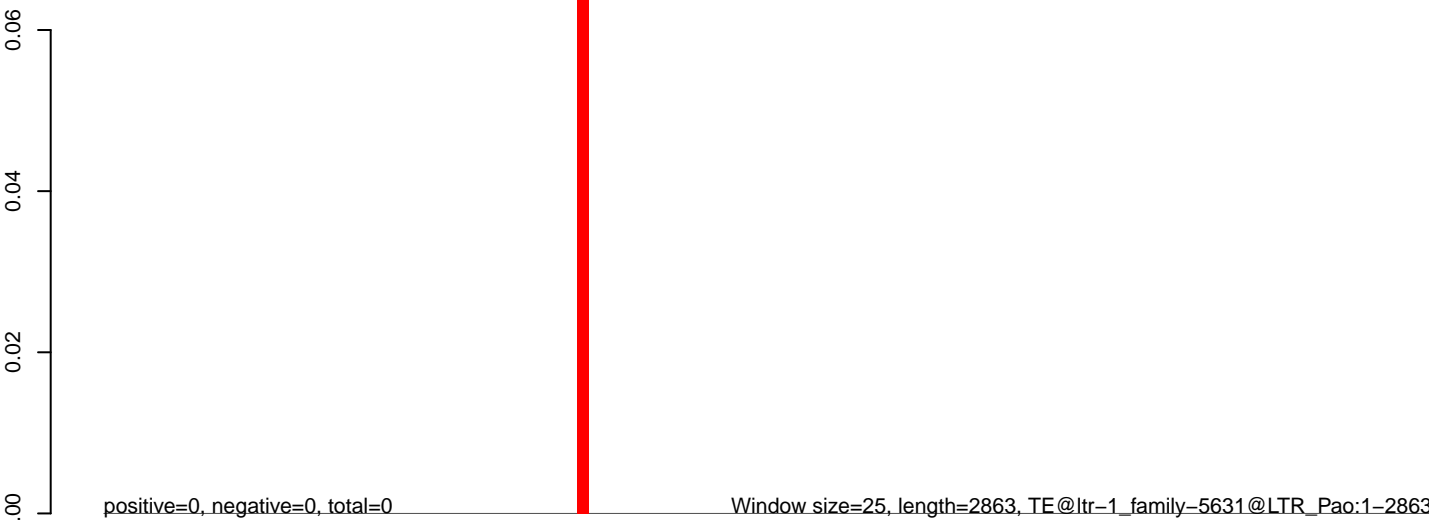
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



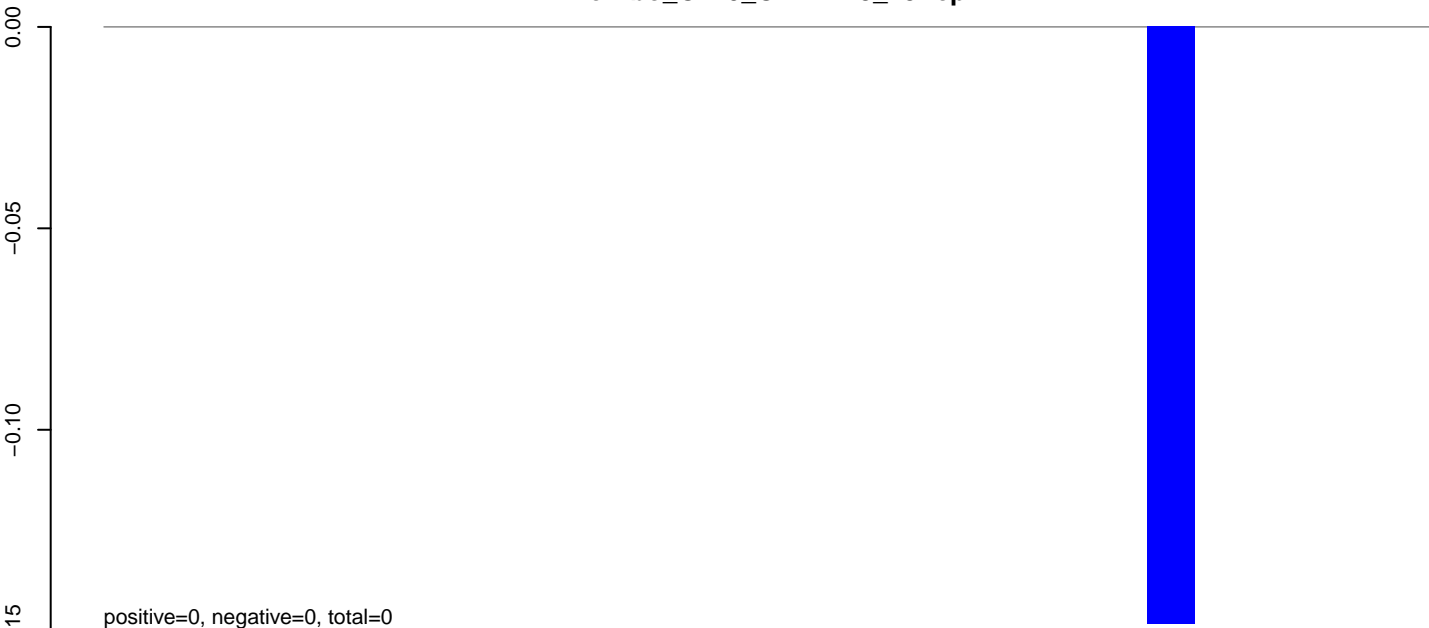
**AeAlbo\_C710\_CHIKV.rep**



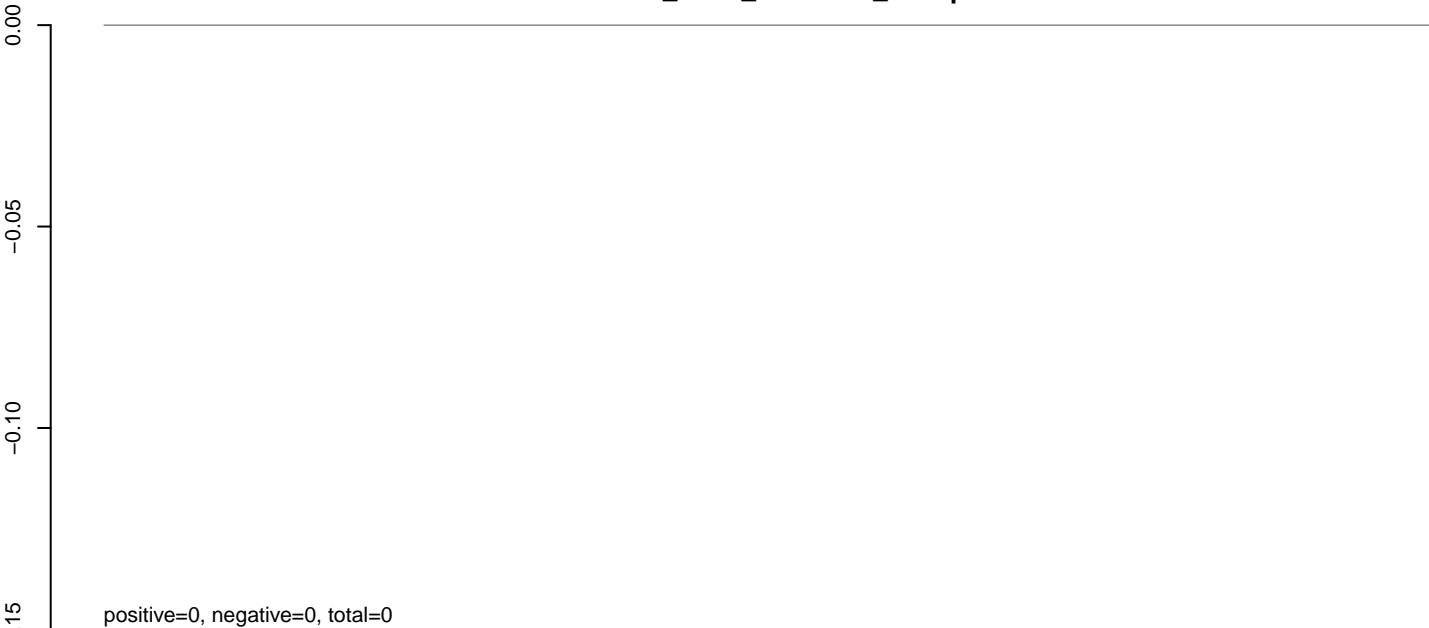
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



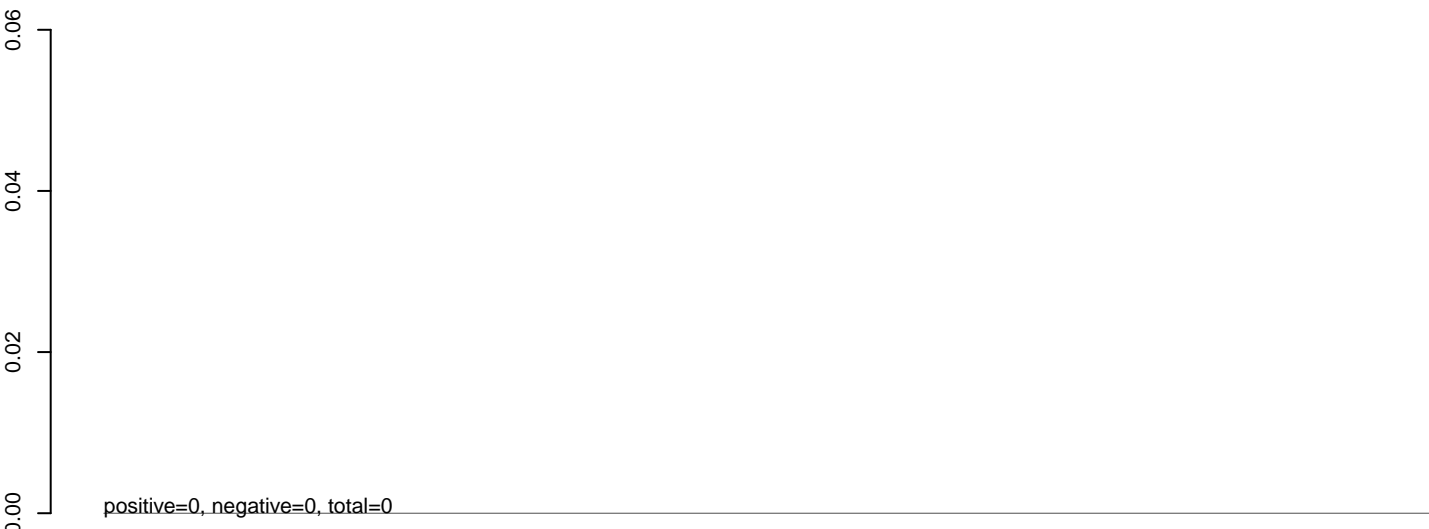
**AeAlbo\_C710\_CHIKV.rep**



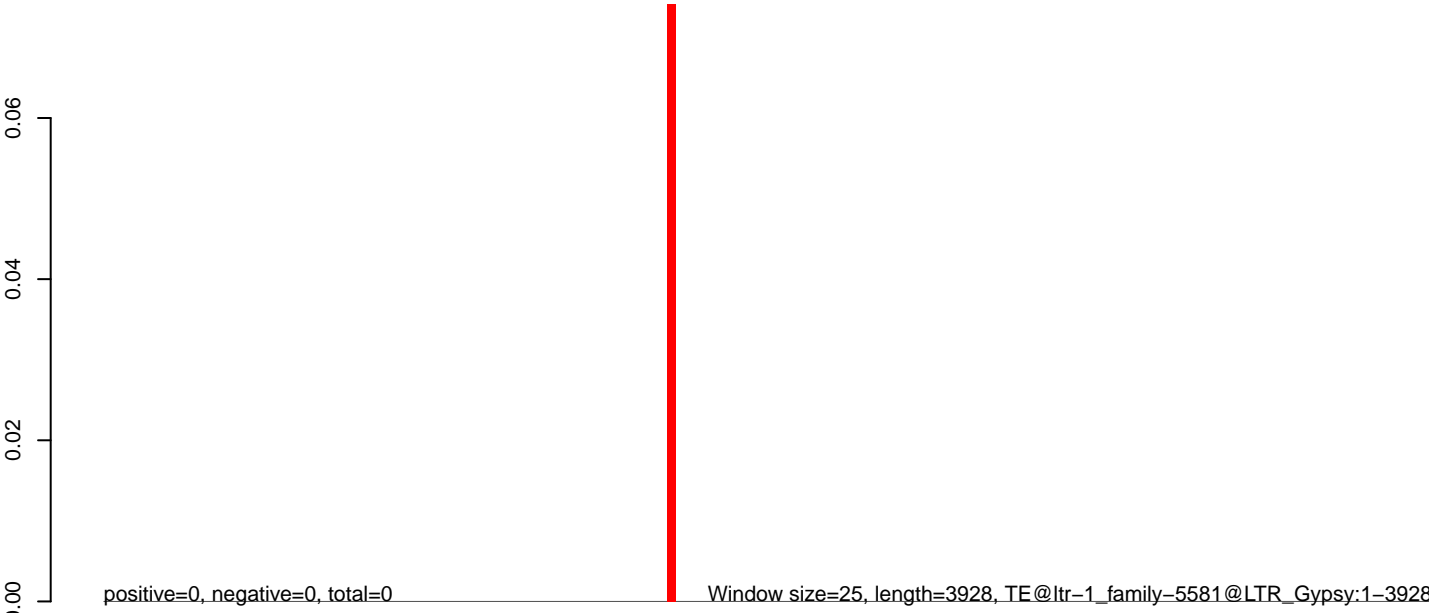
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

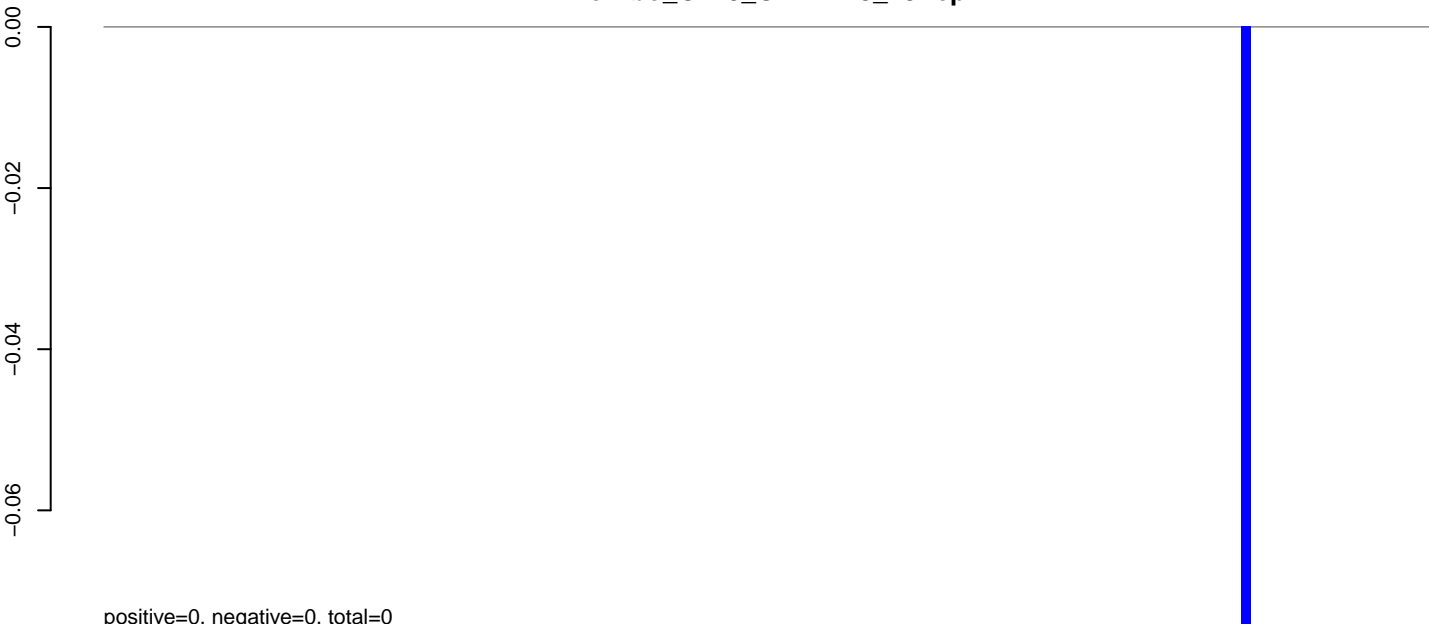


**AeAlbo\_C710\_CHIKV.rep**

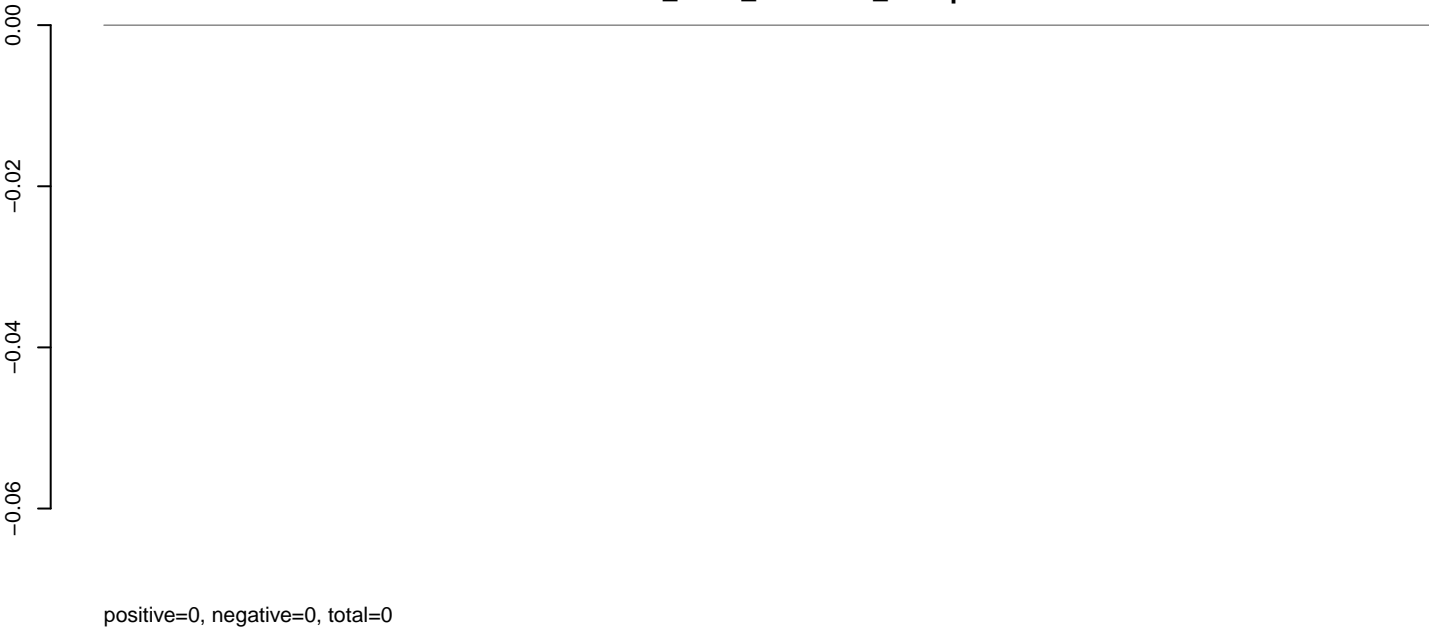


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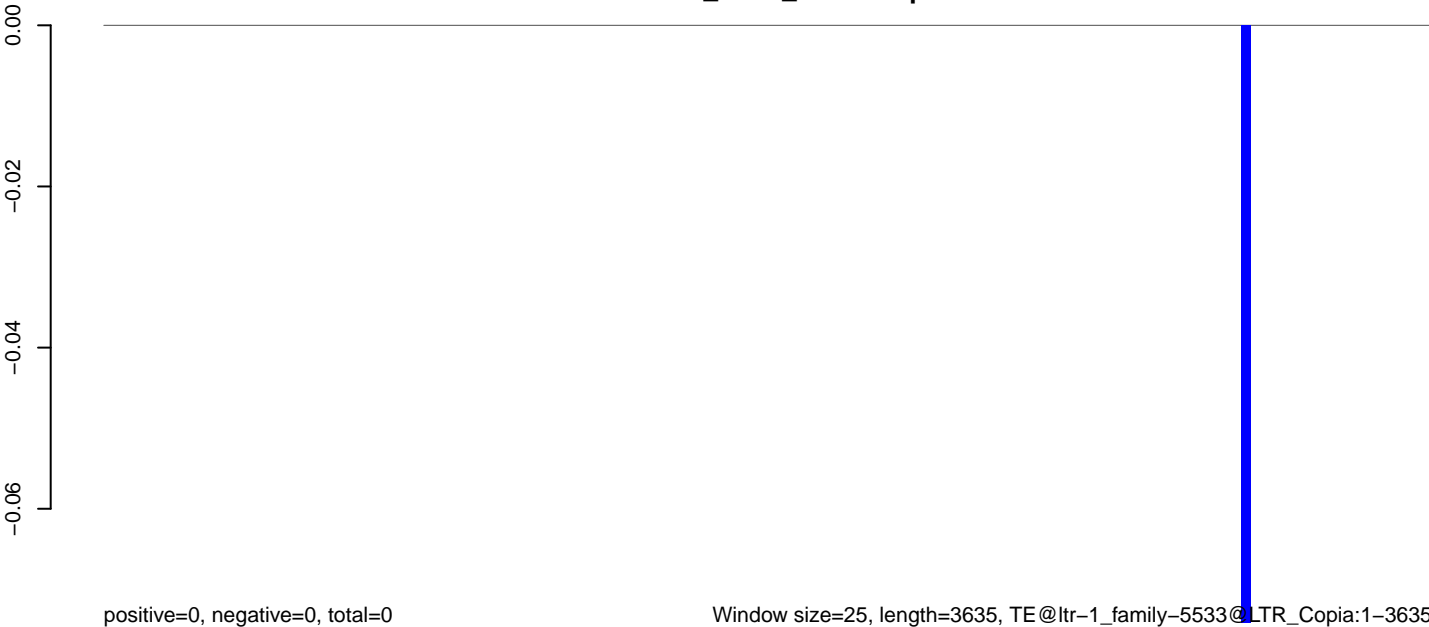
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



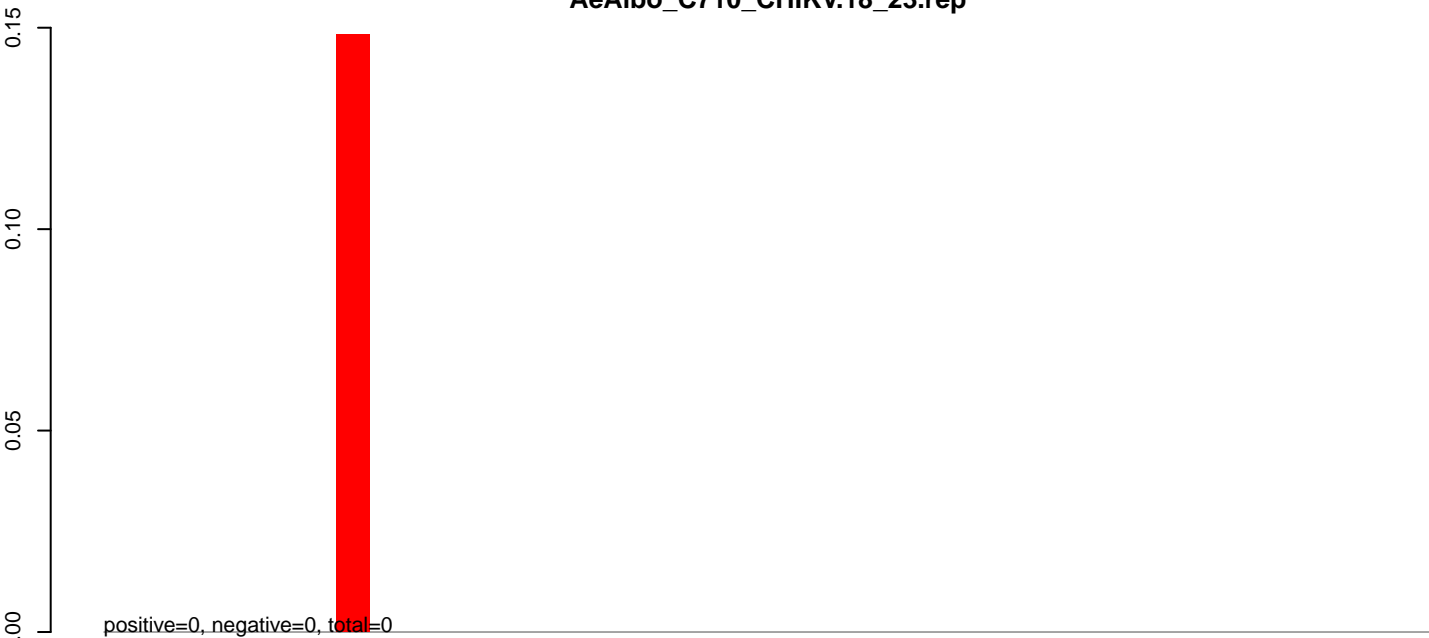
**AeAlbo\_C710\_CHIKV.rep**



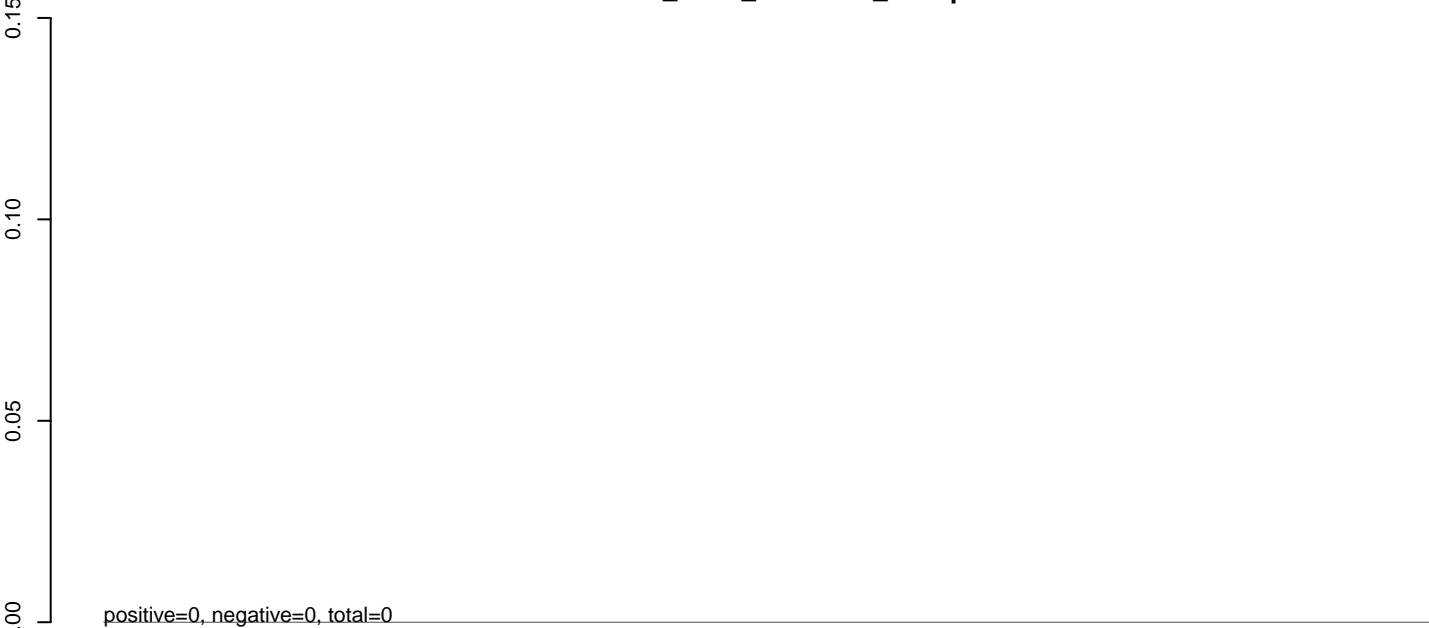
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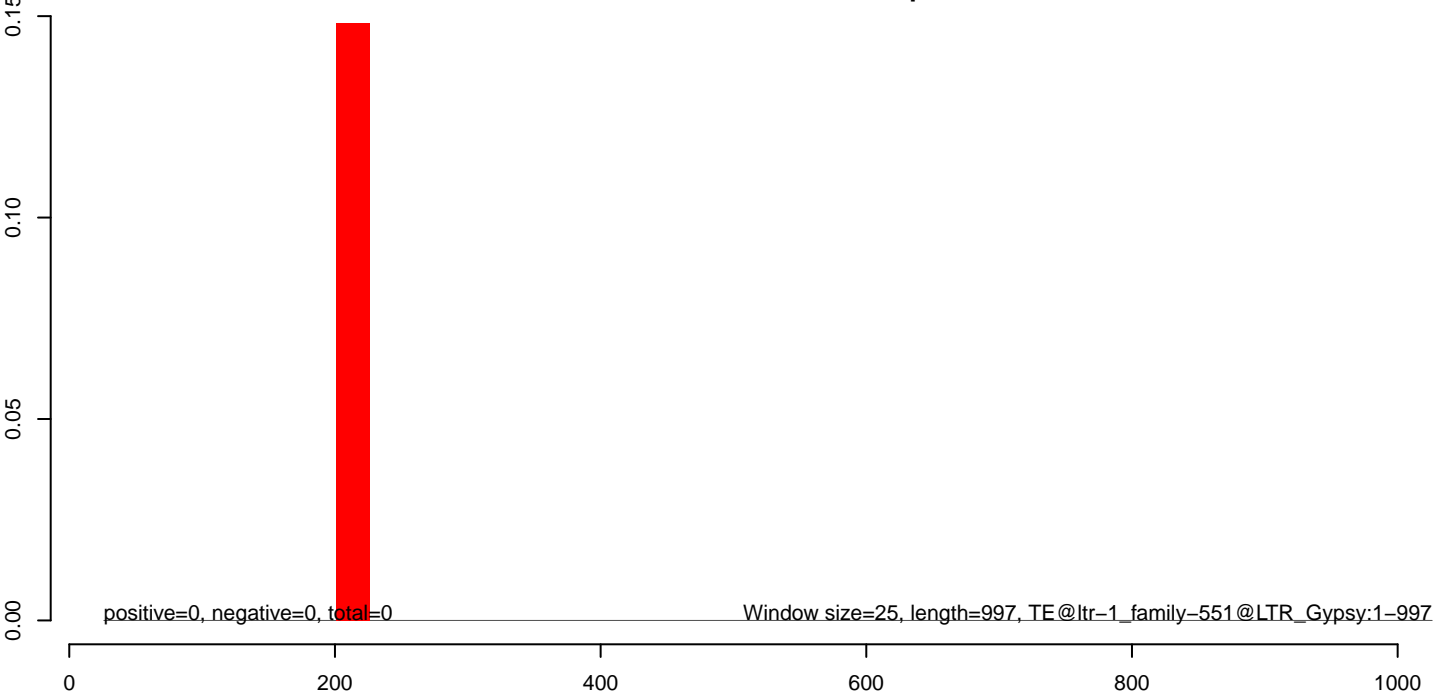
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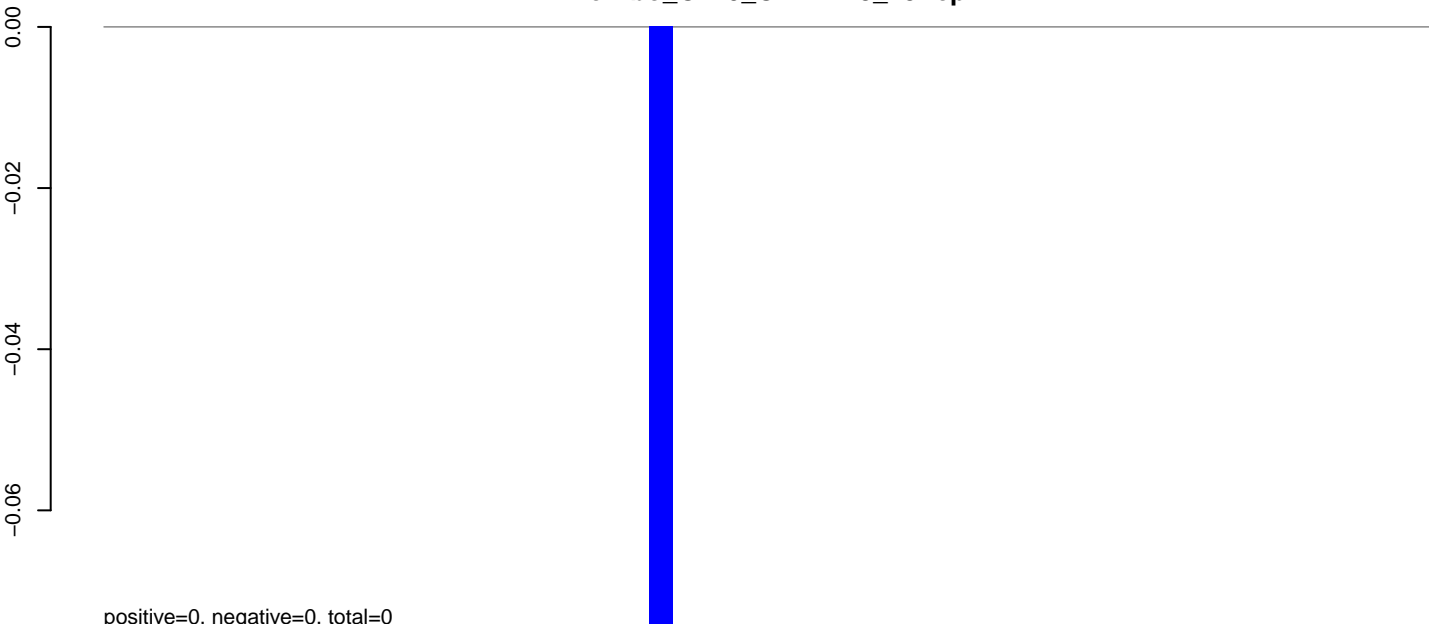
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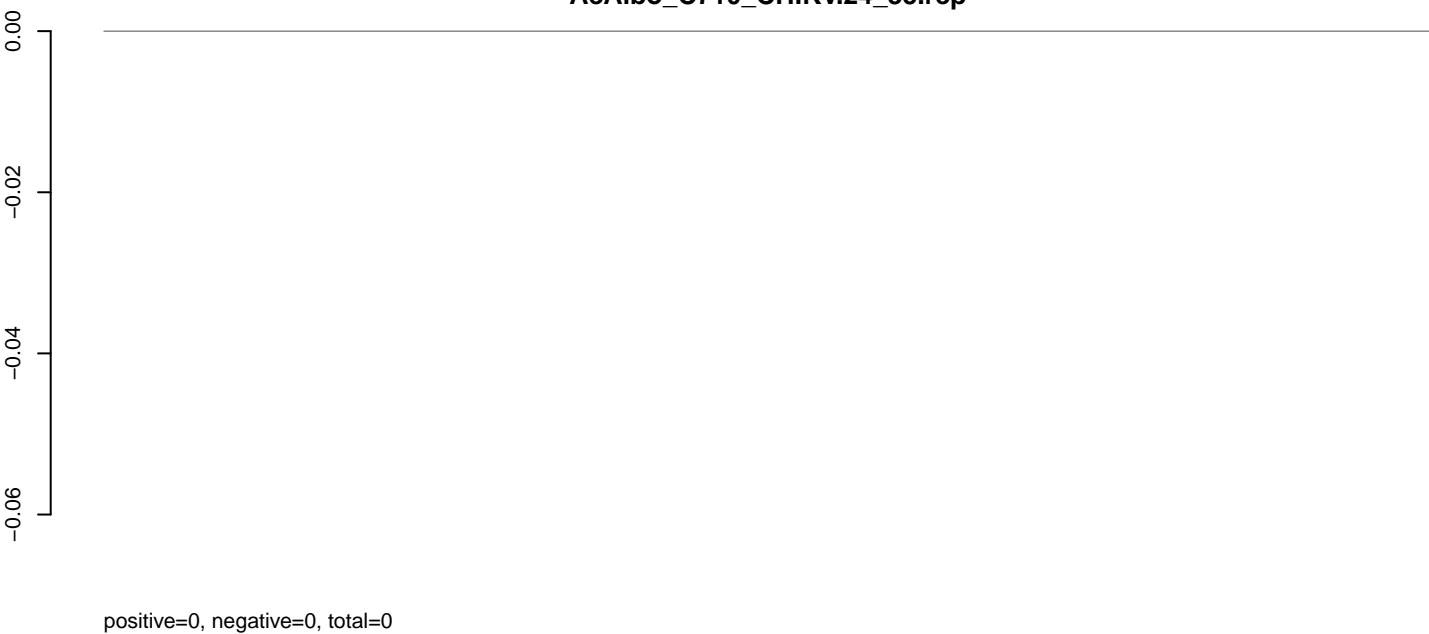
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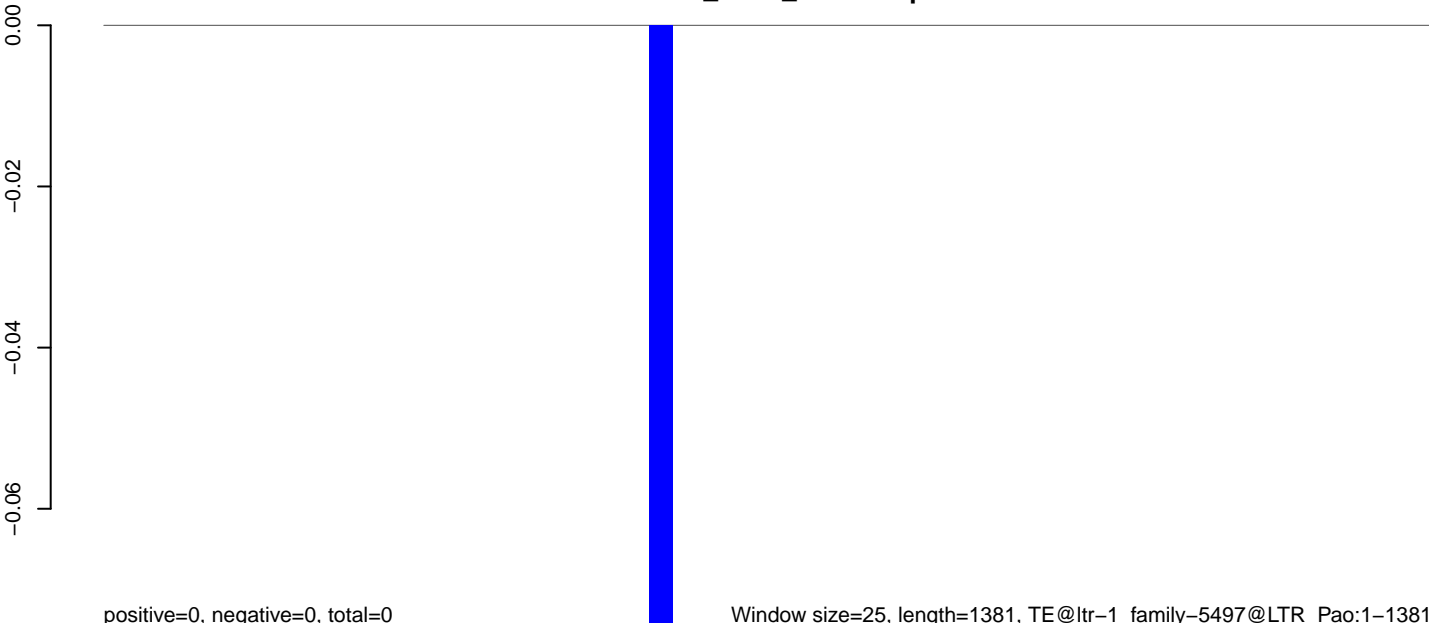
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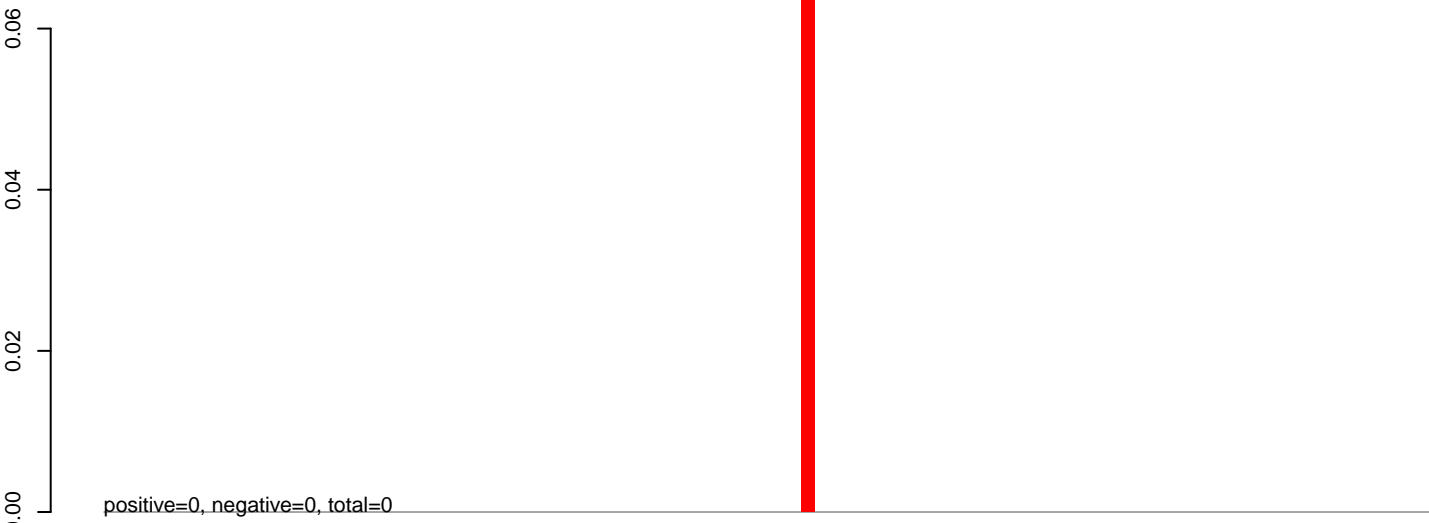
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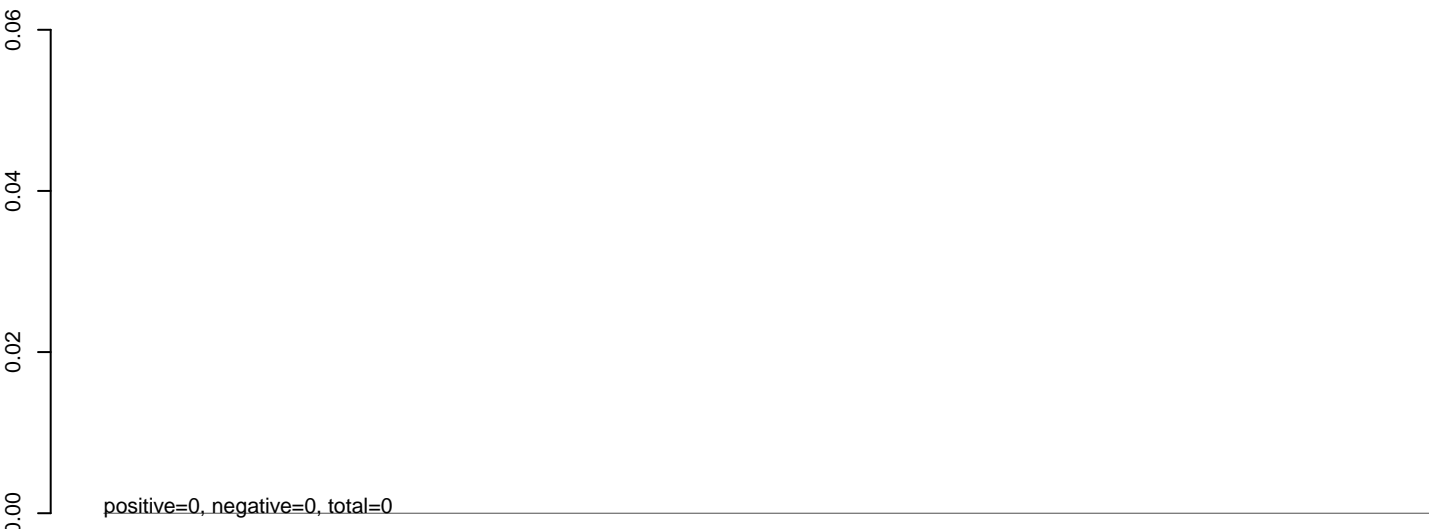
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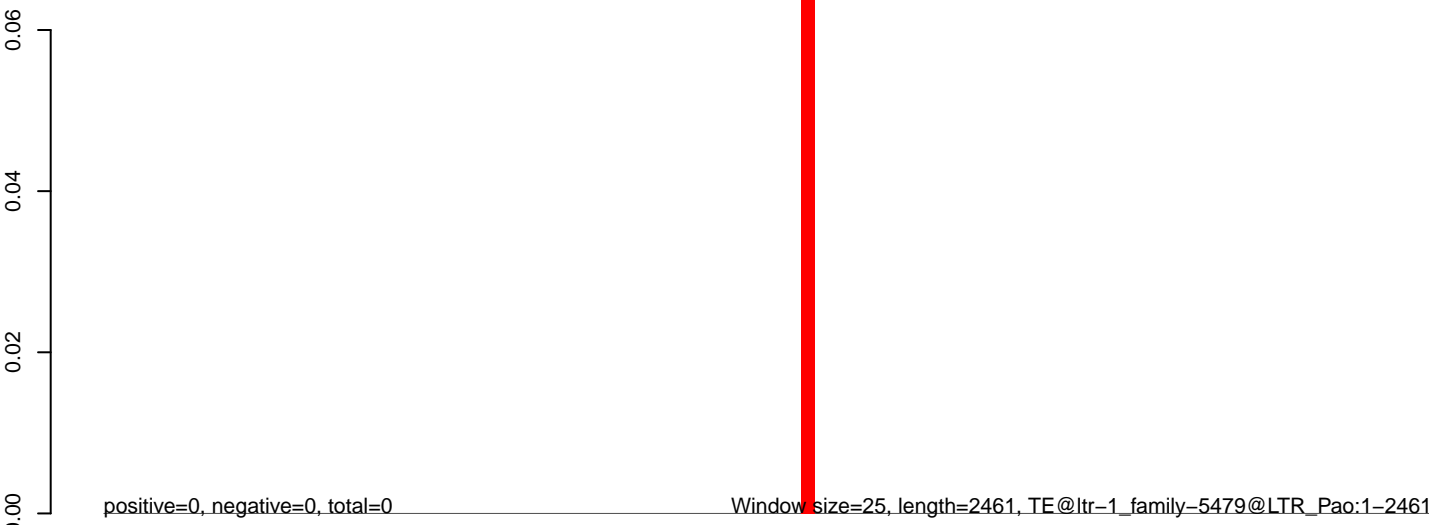
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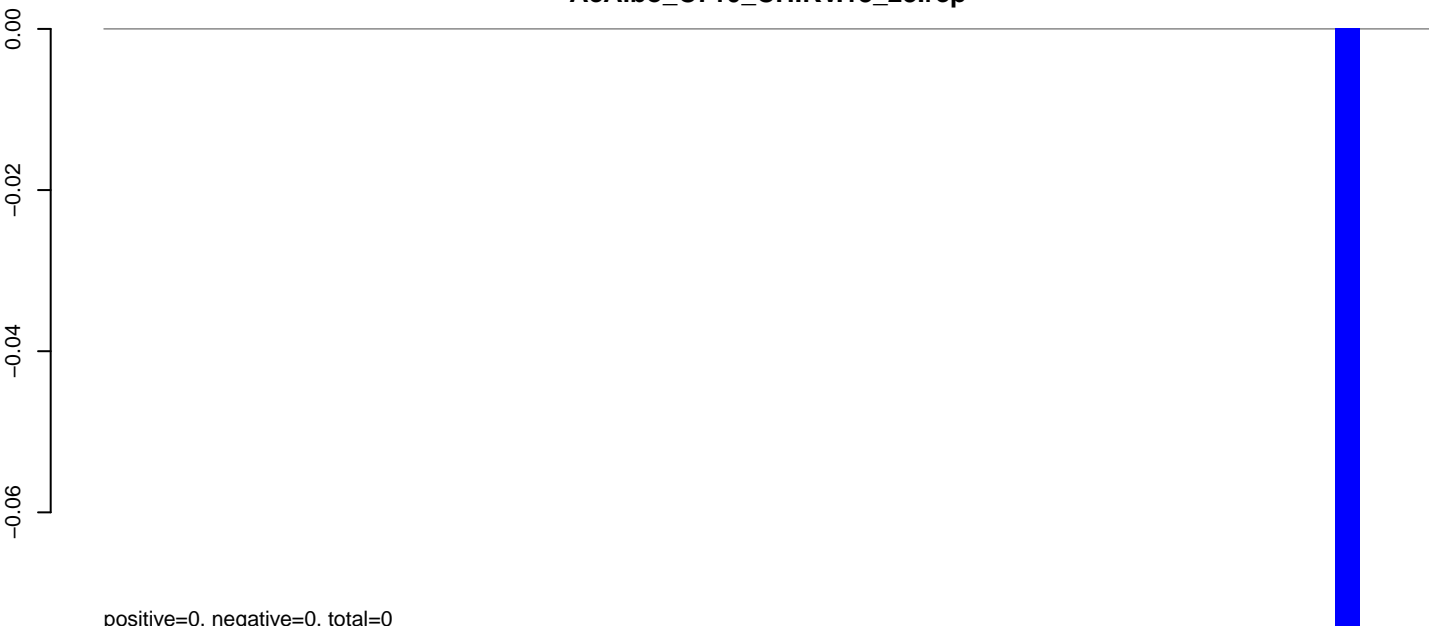
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**AeAlbo\_C710\_CHIKV.rep**

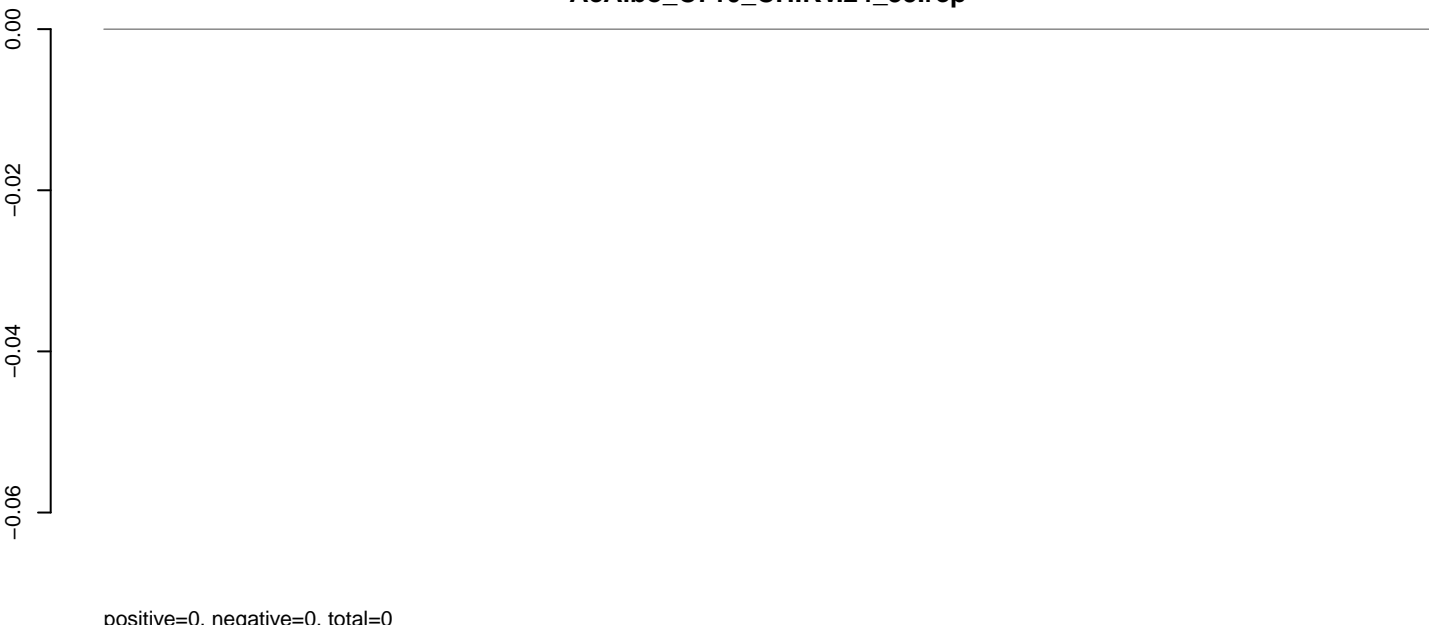


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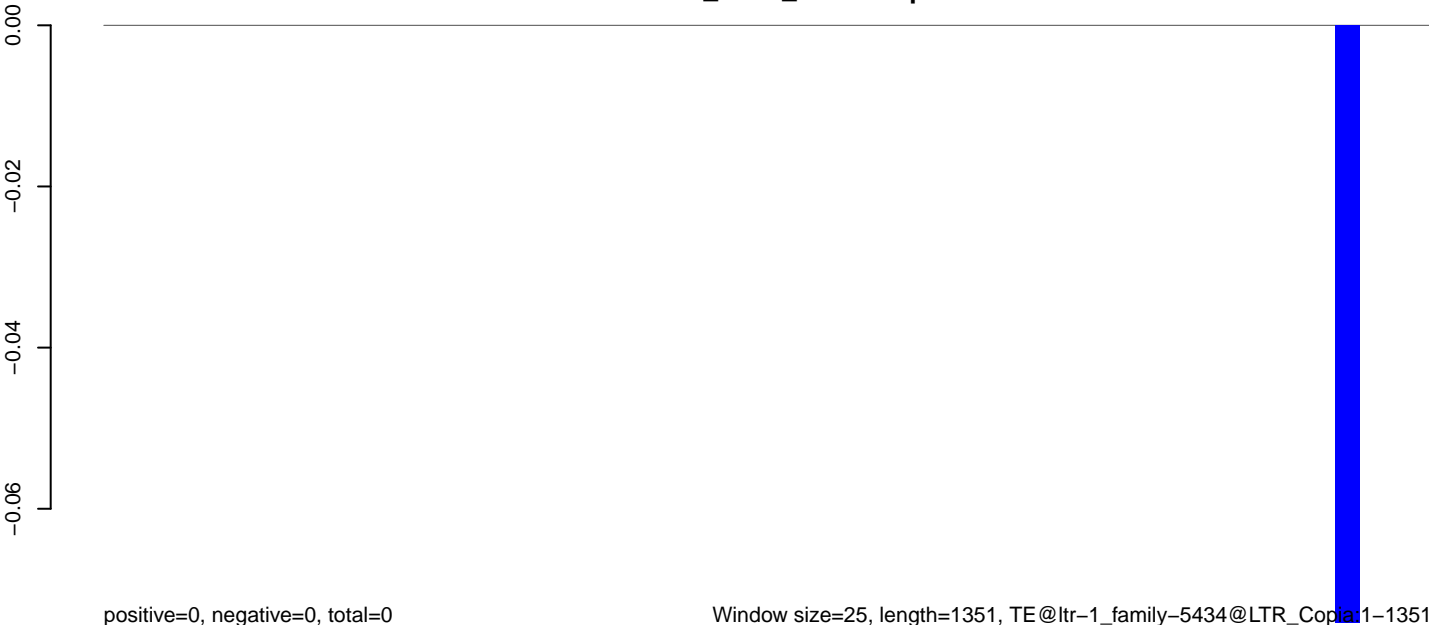
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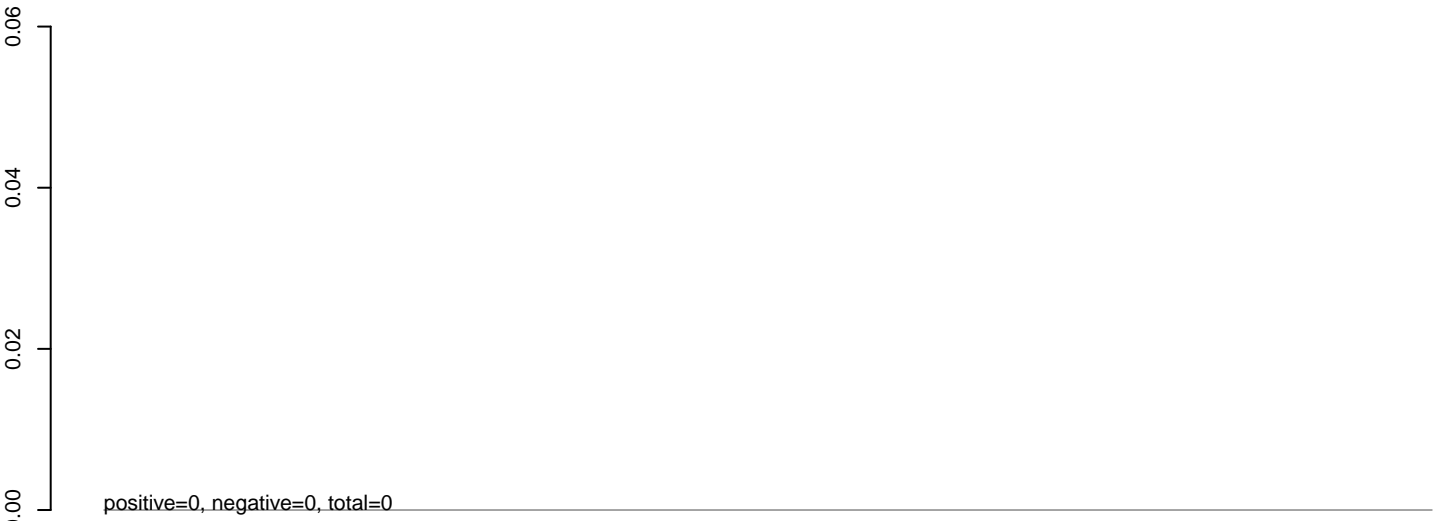
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**AeAlbo\_C710\_CHIKV.rep**

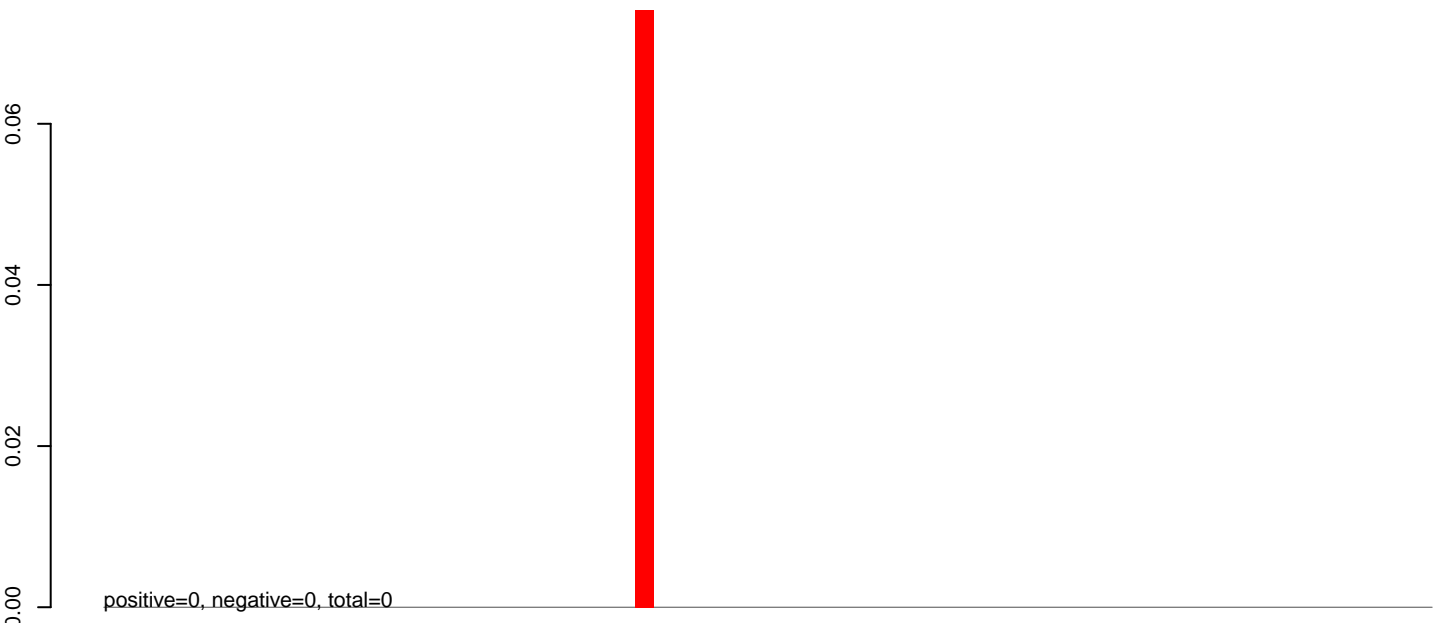


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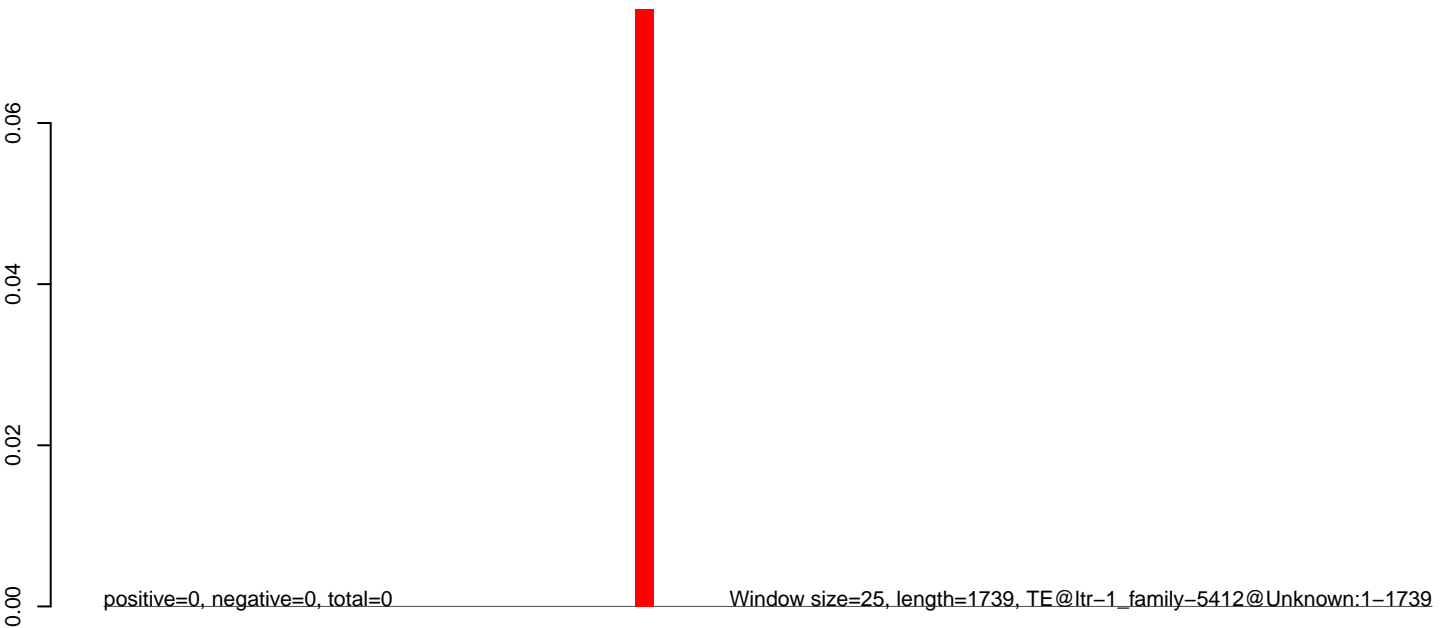
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AeAlbo\_C710\_CHIKV.24\_35.rep

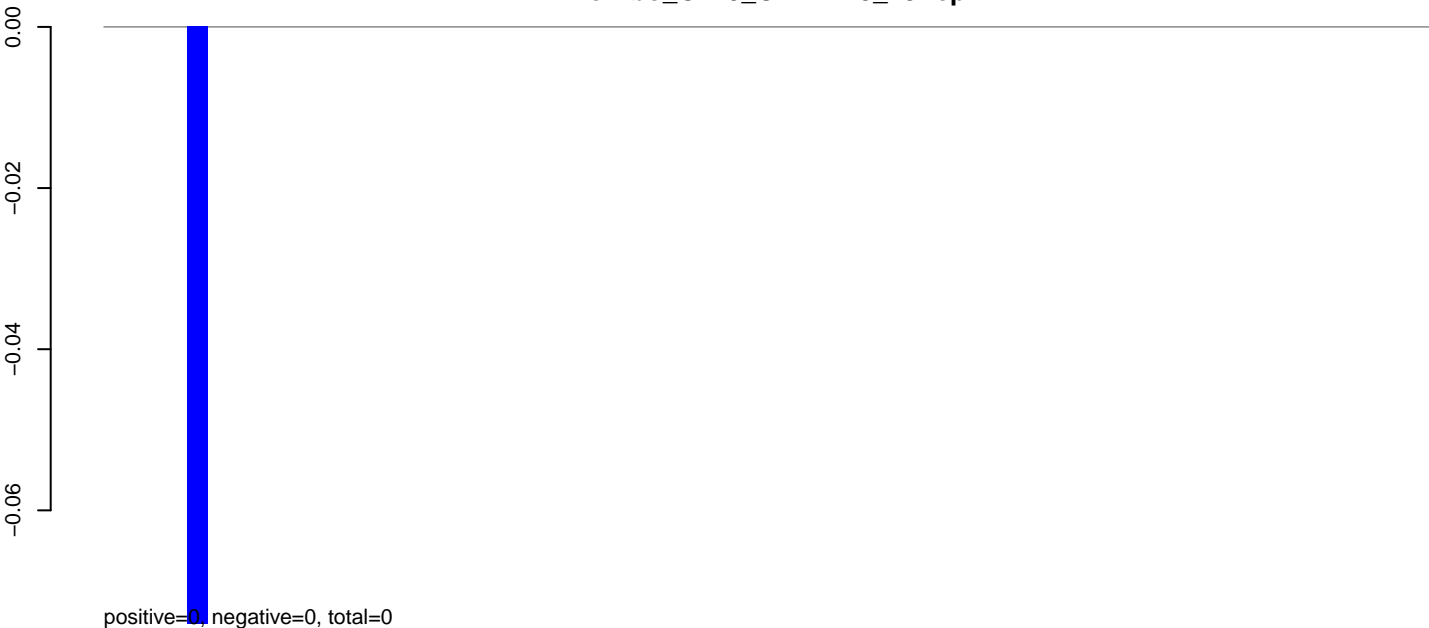


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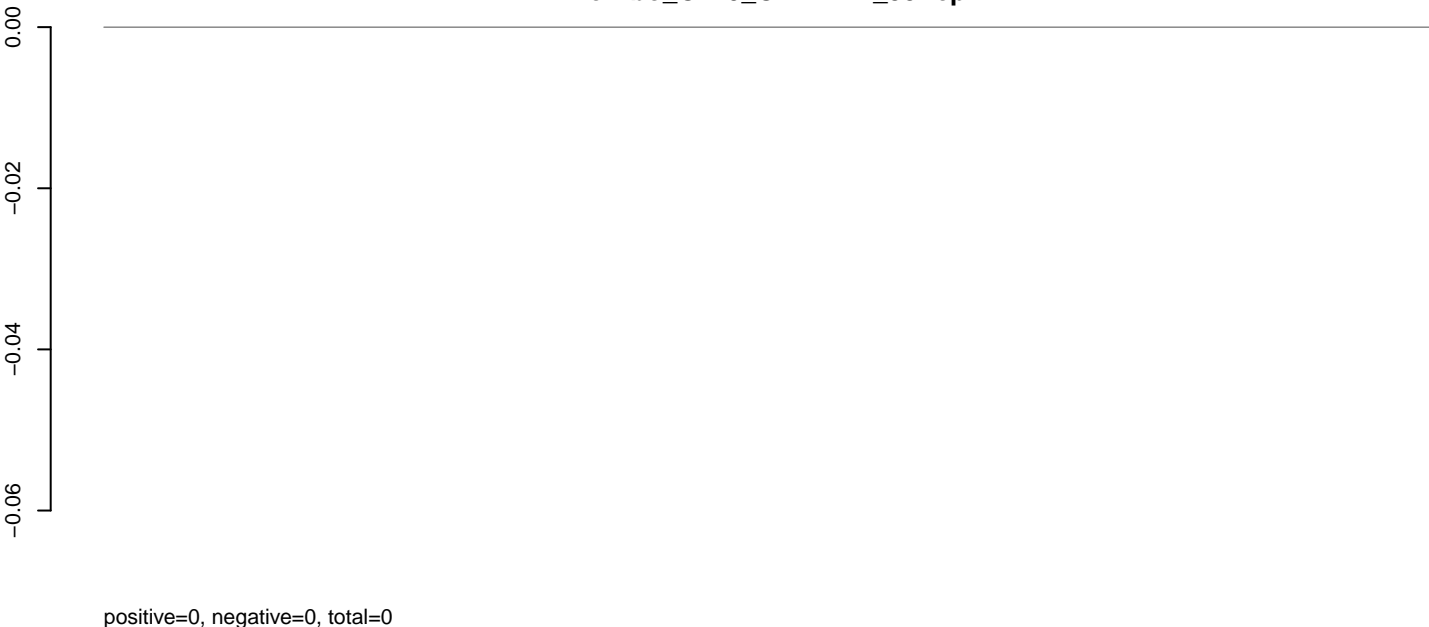




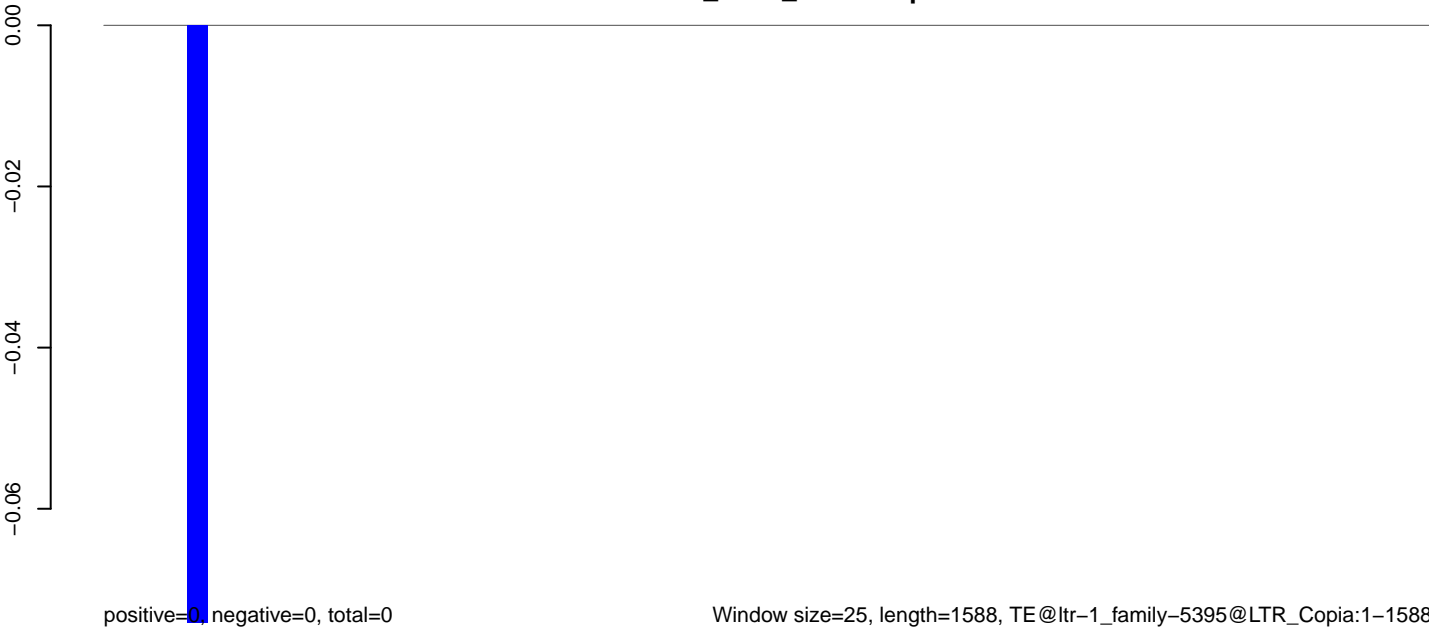
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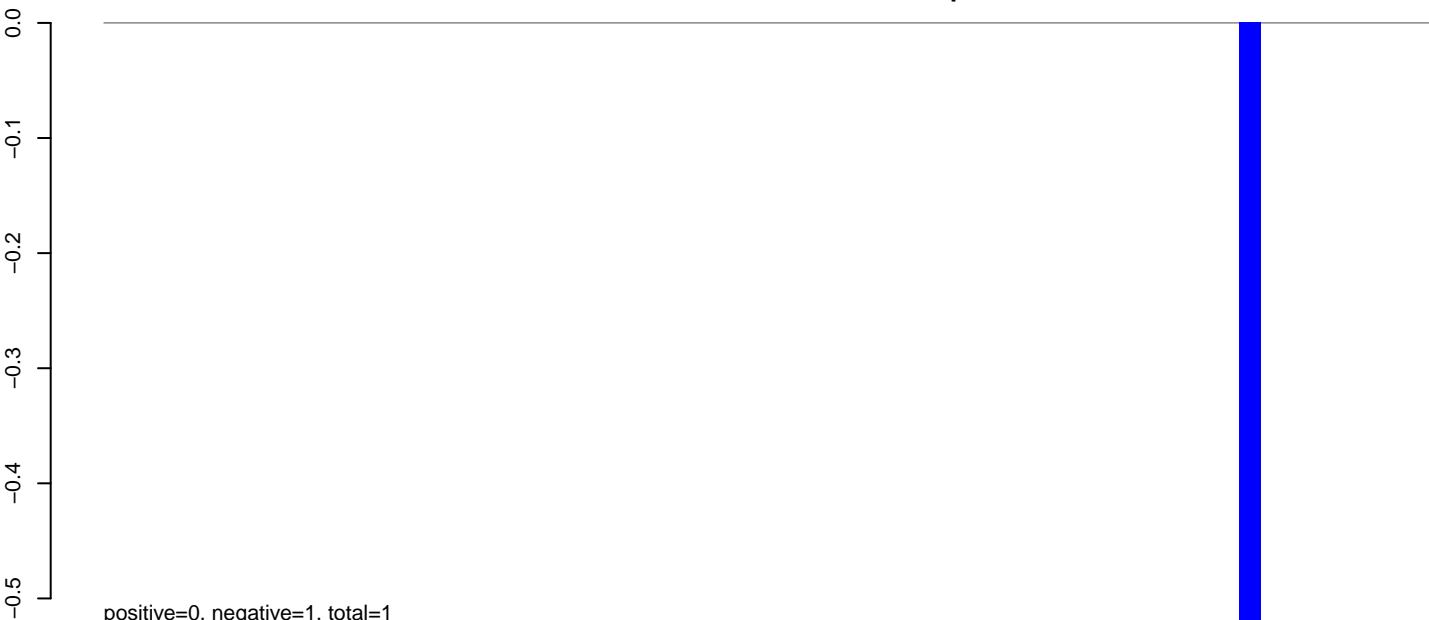
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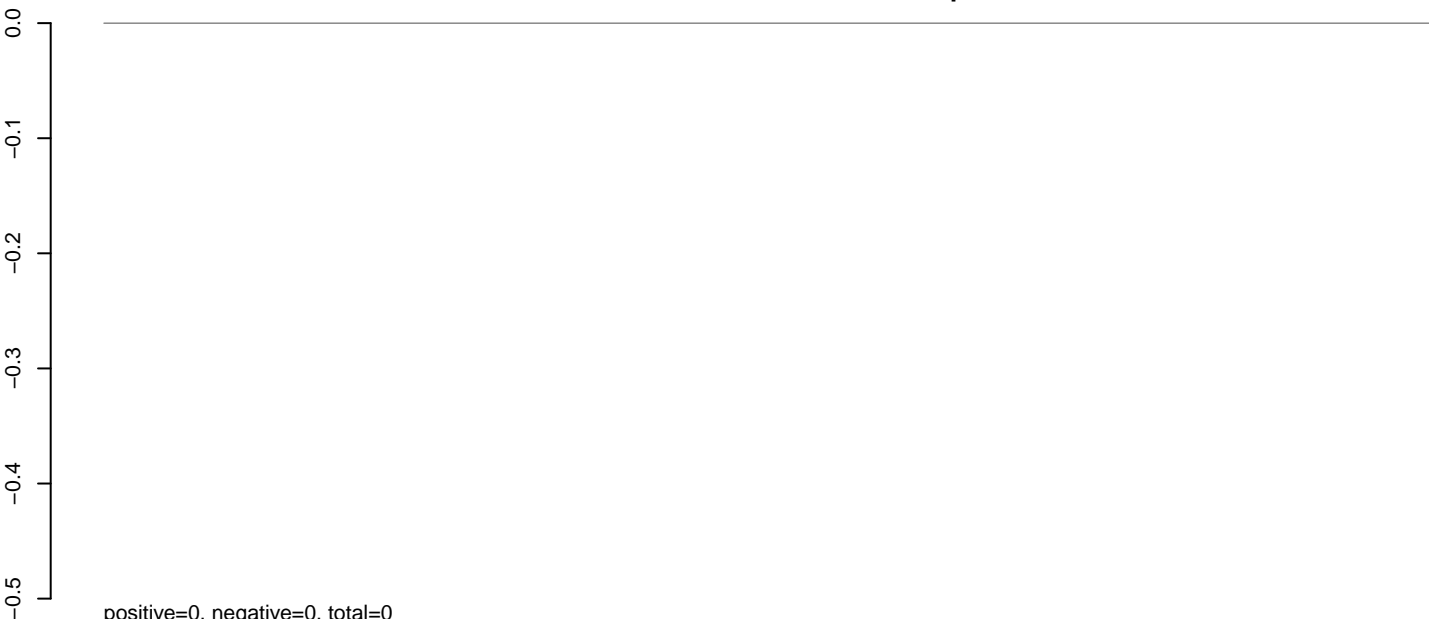
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

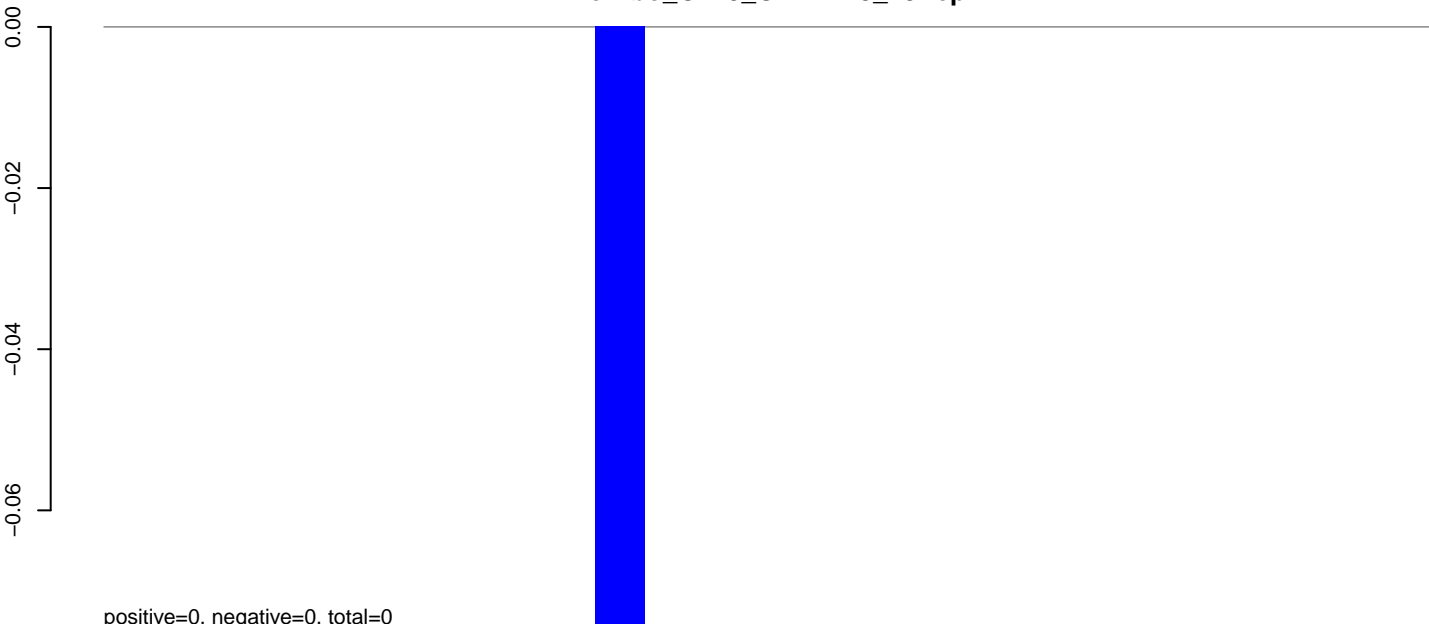


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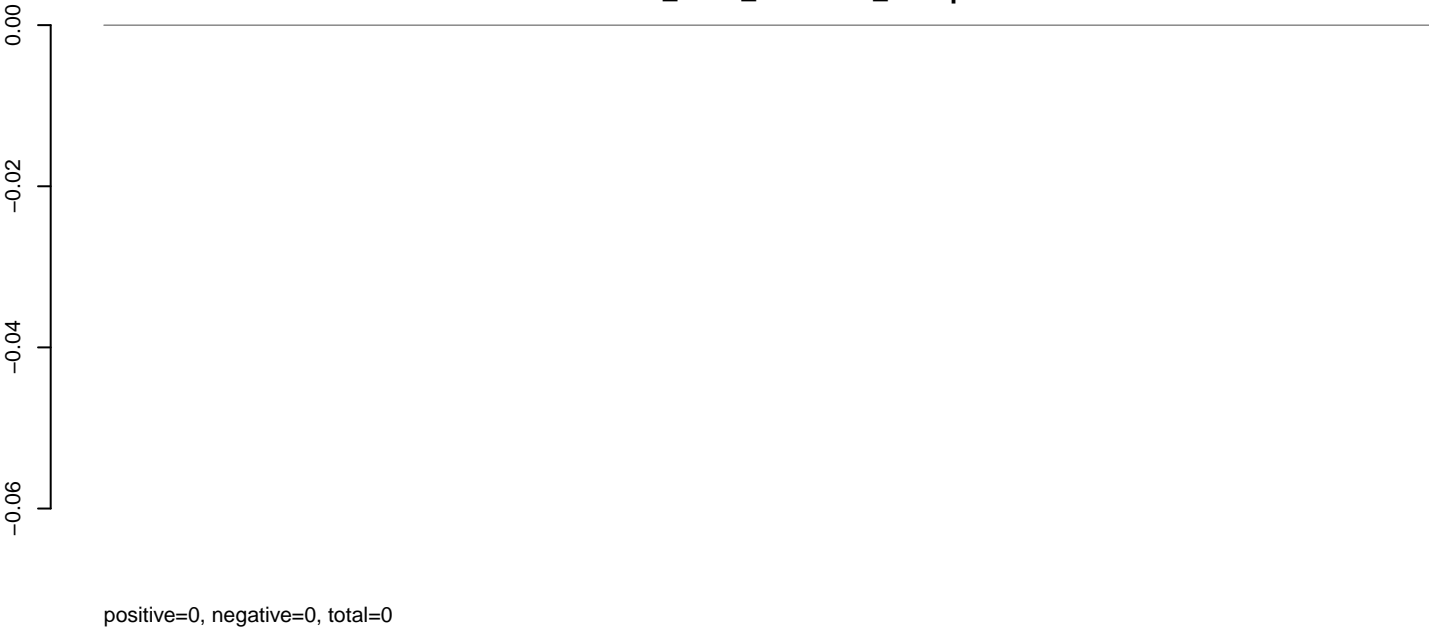


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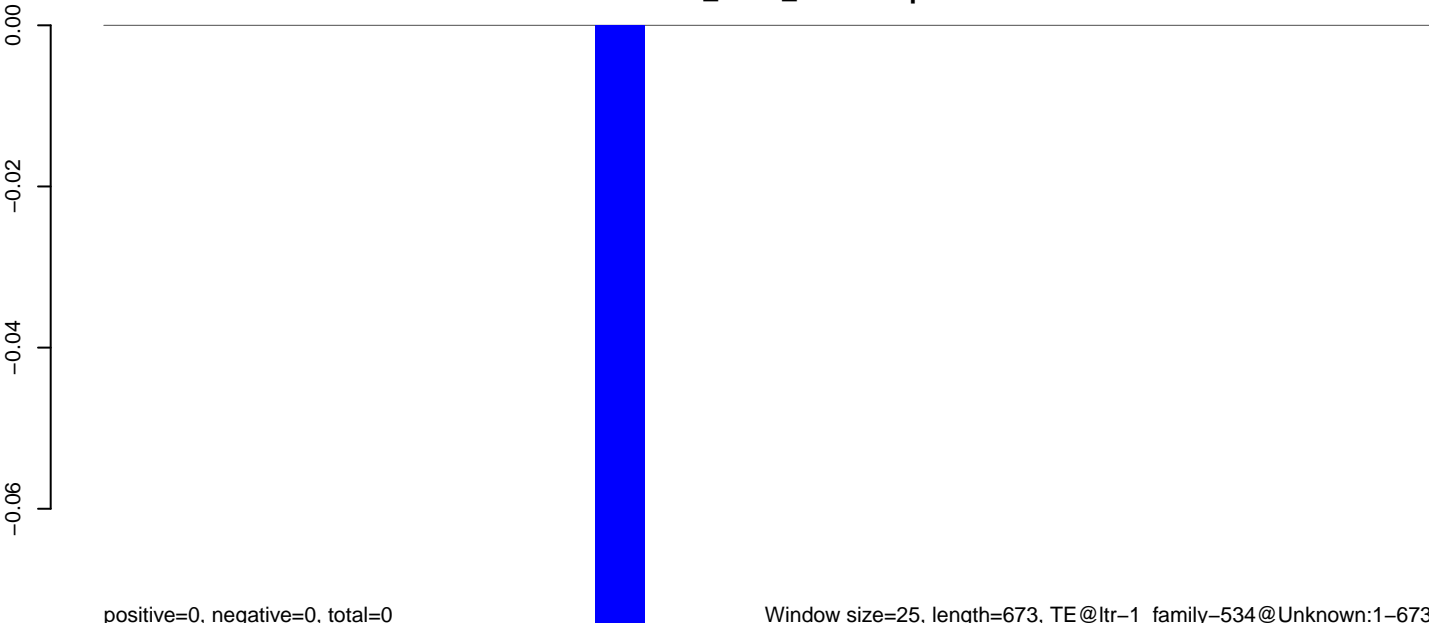
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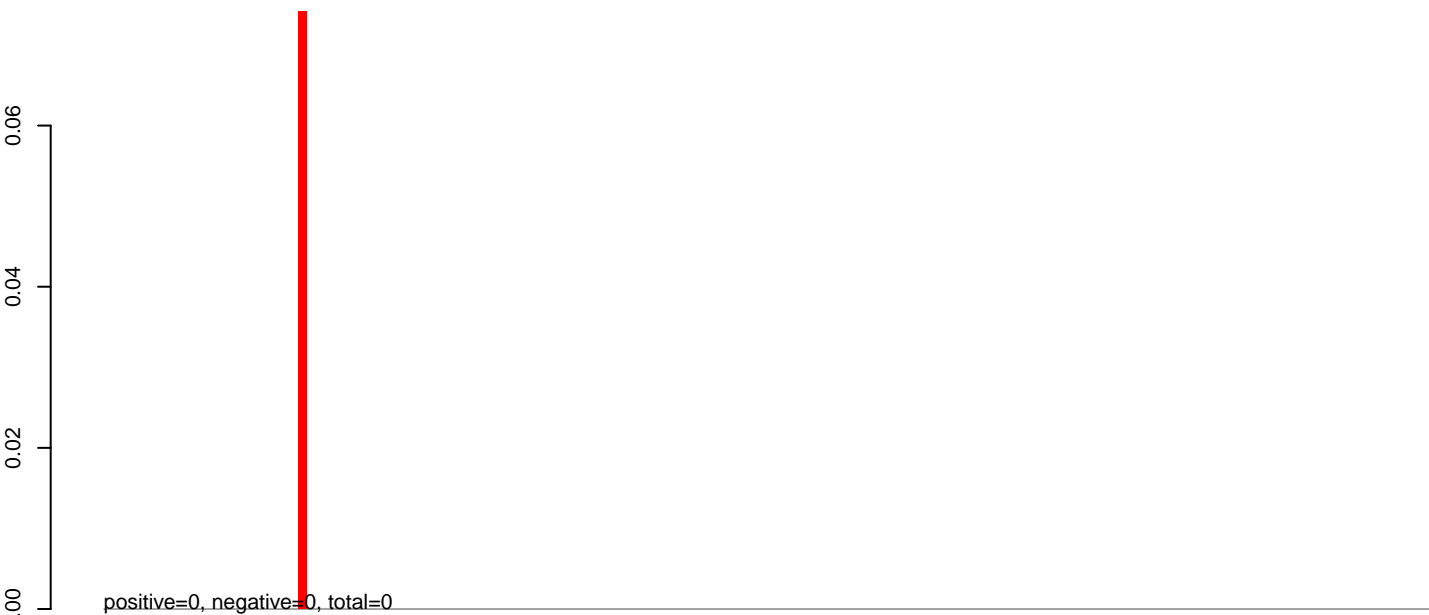
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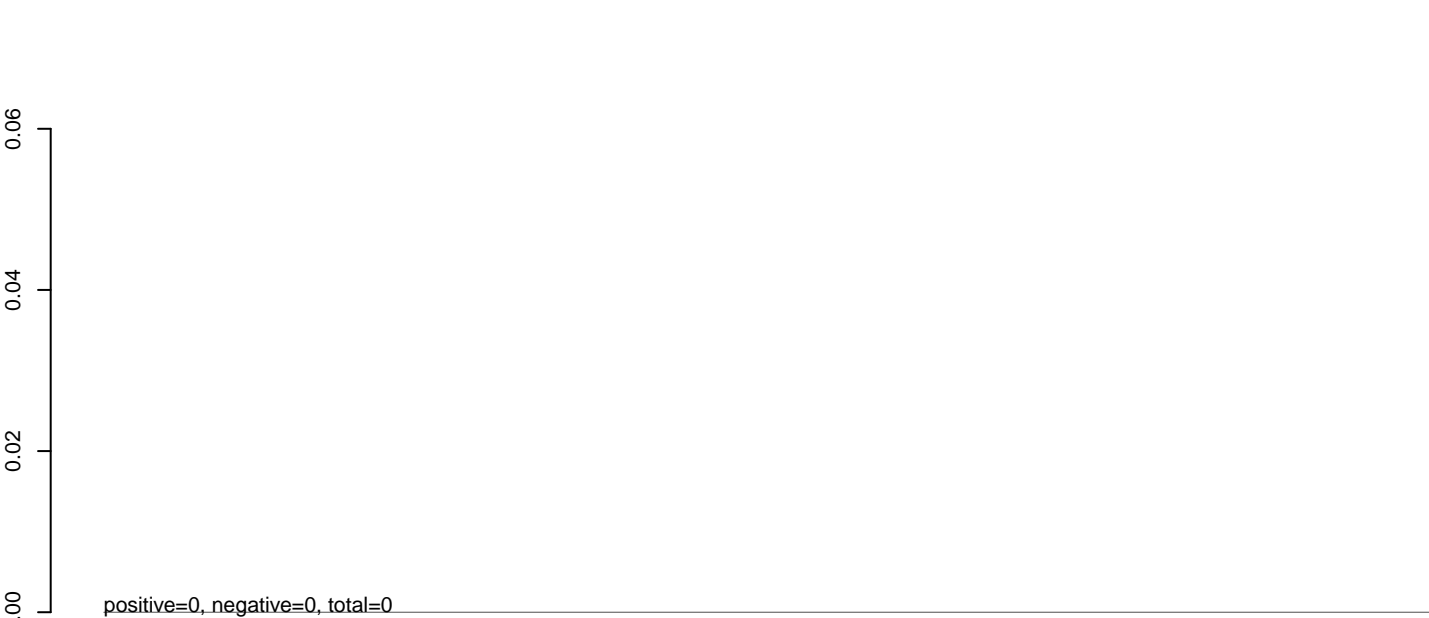
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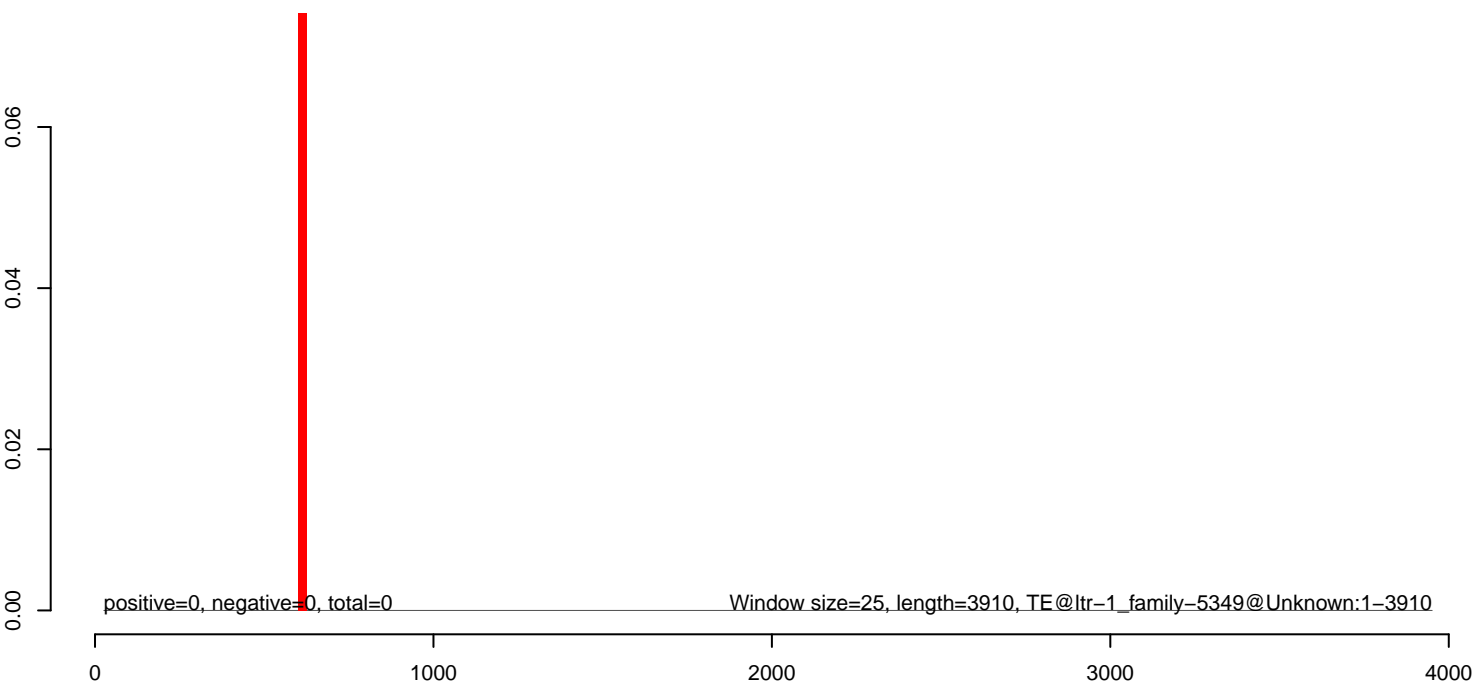
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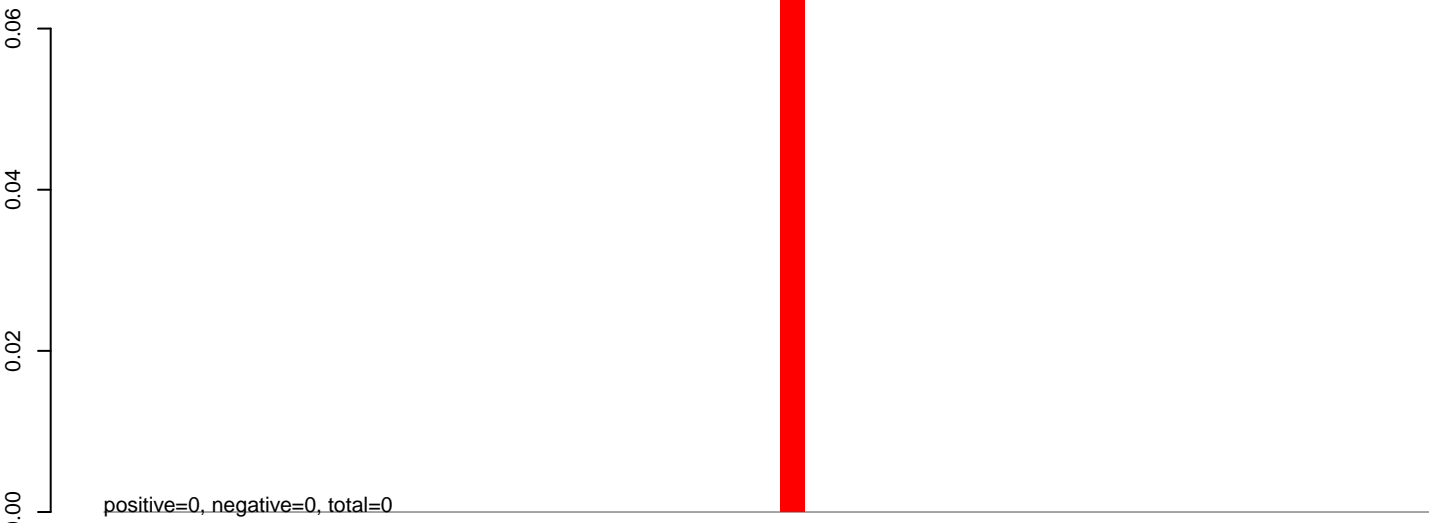
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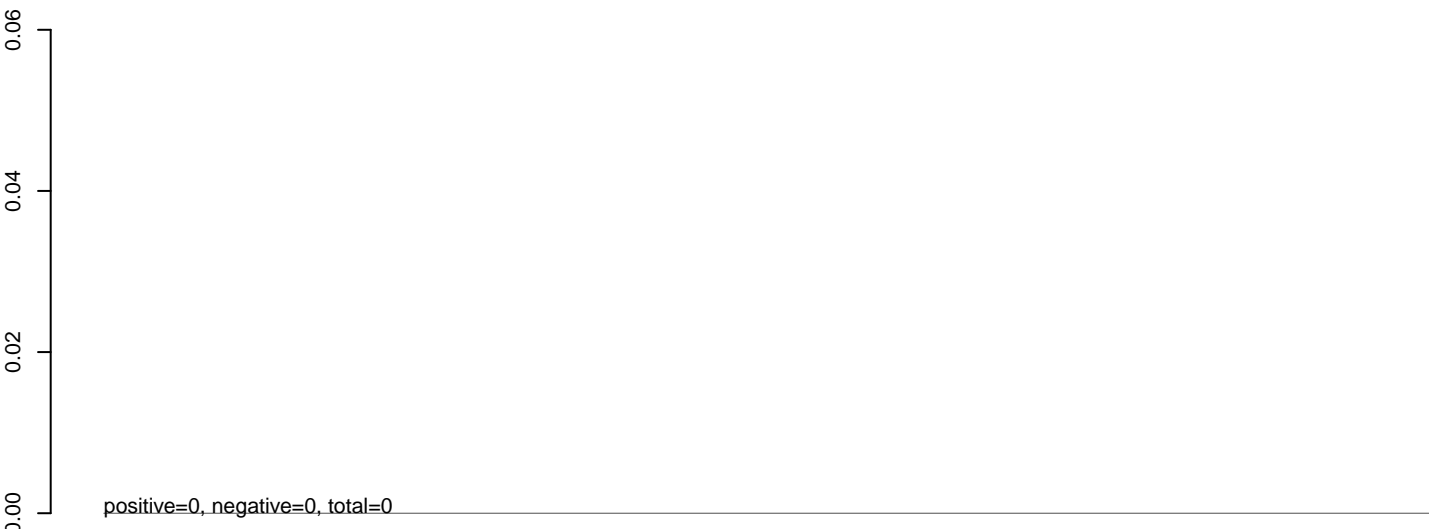
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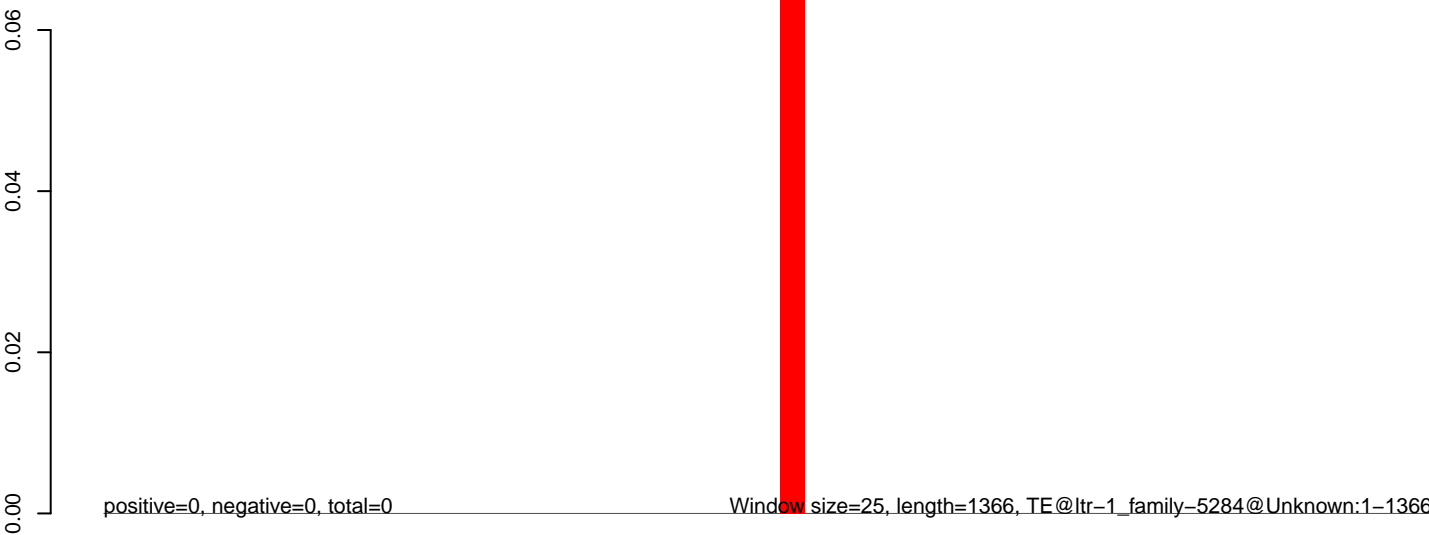
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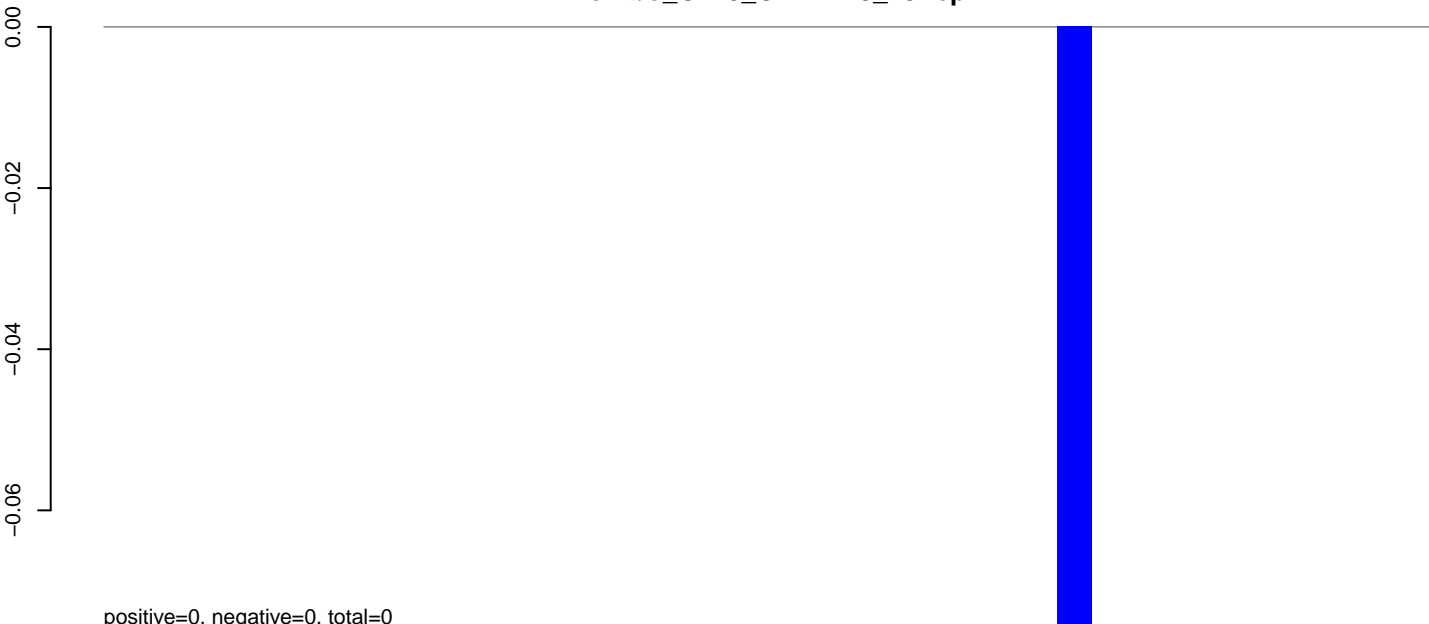


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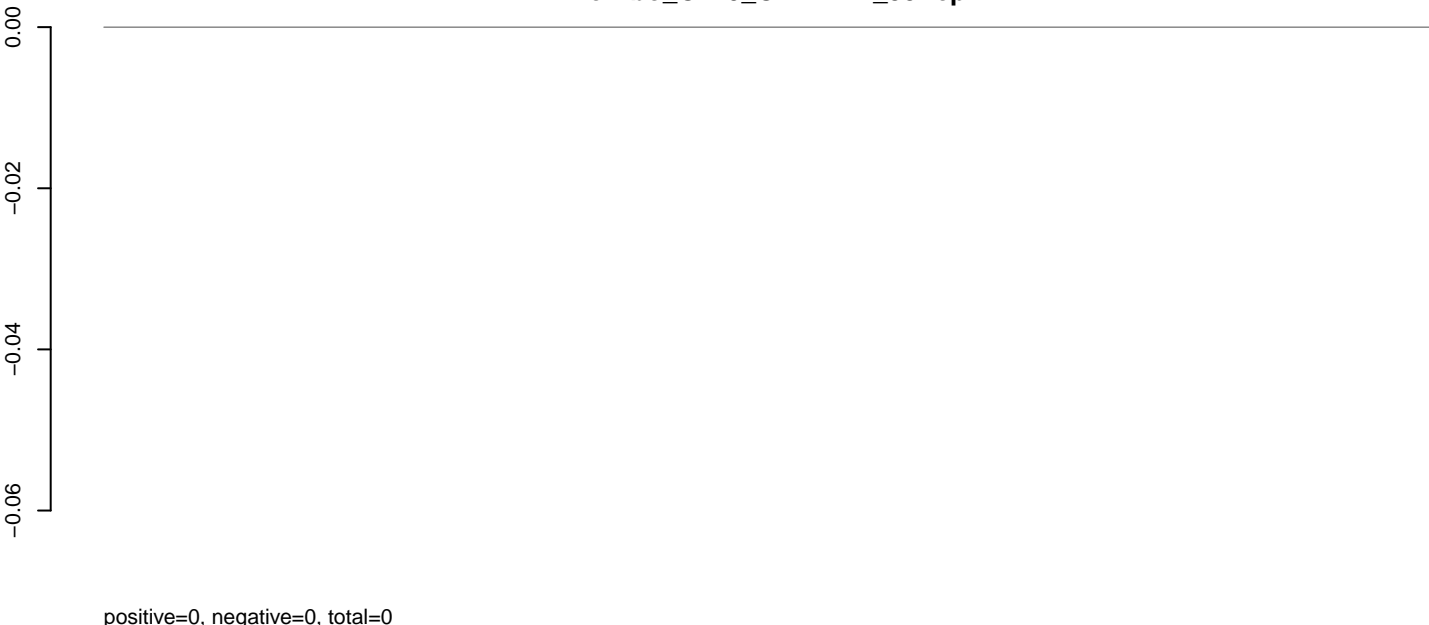


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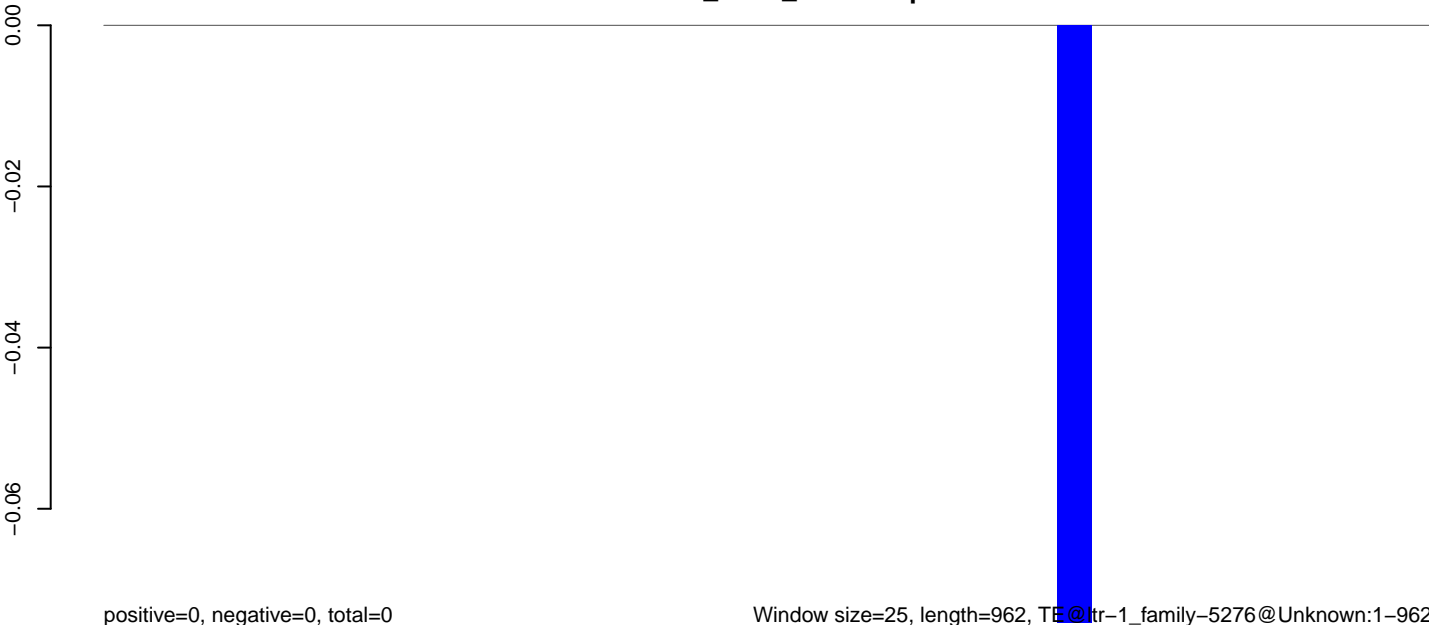
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



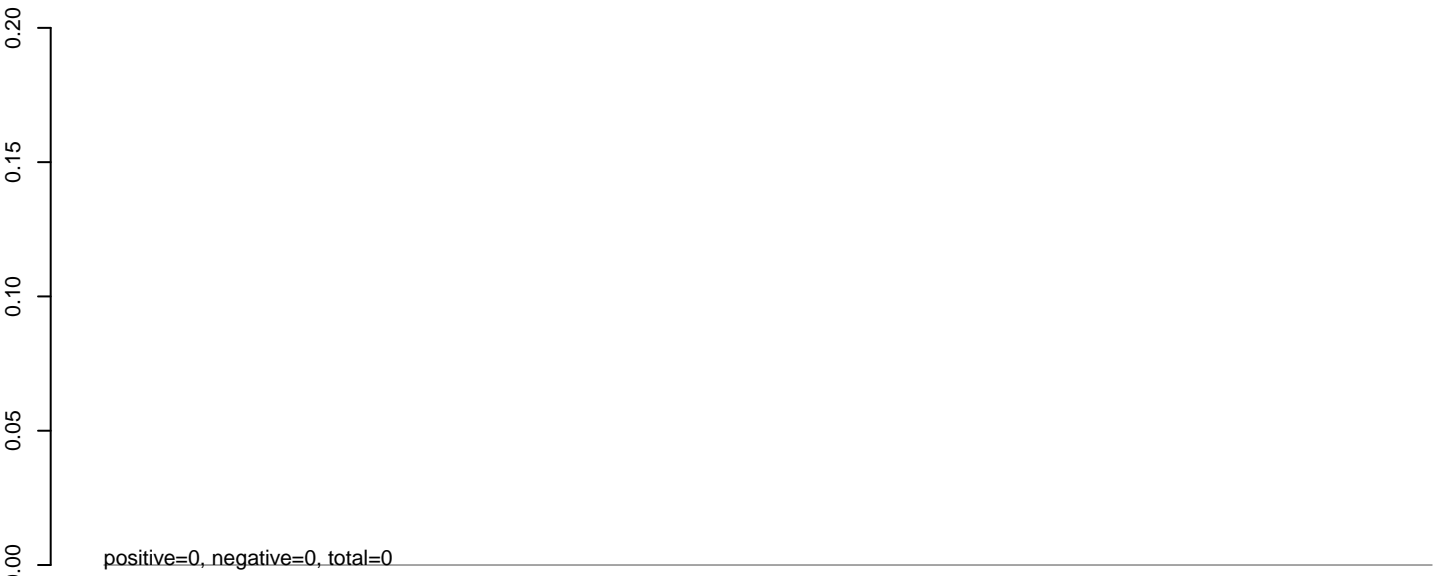
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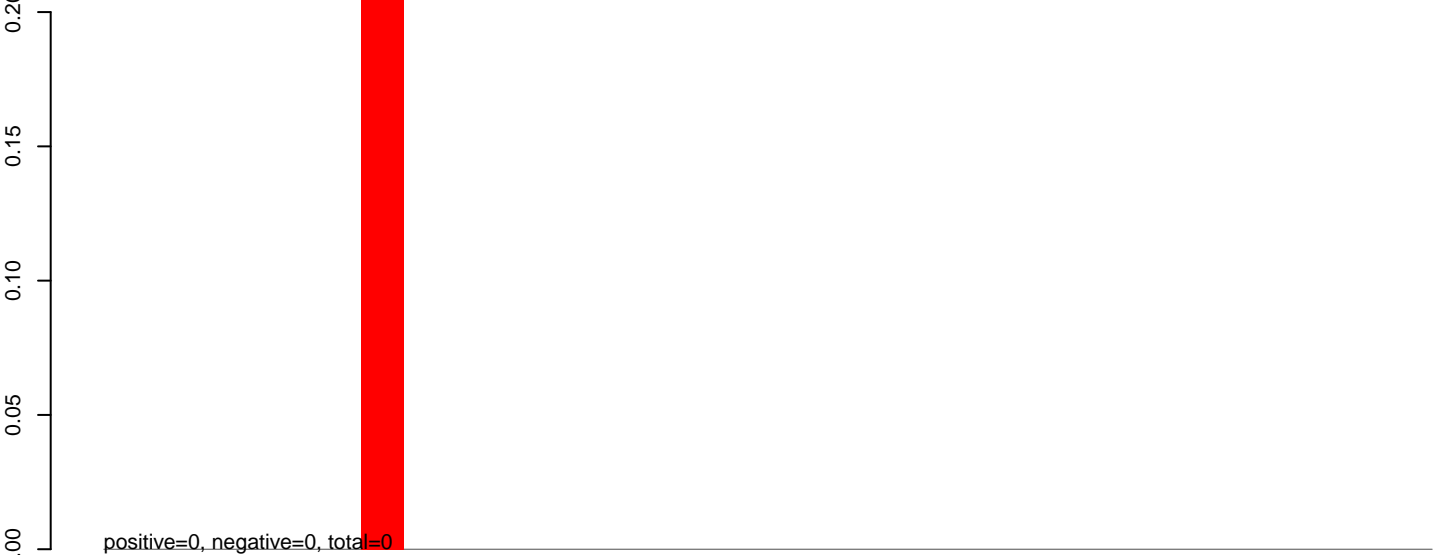
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AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
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-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

0.00  
-0.02  
-0.04  
-0.06

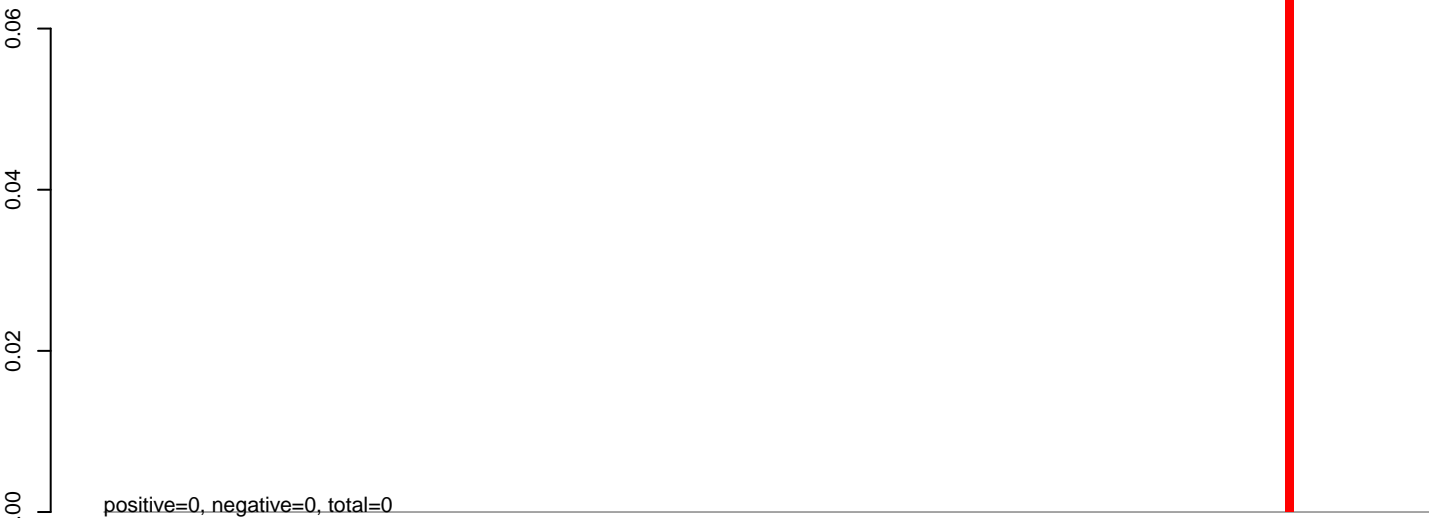
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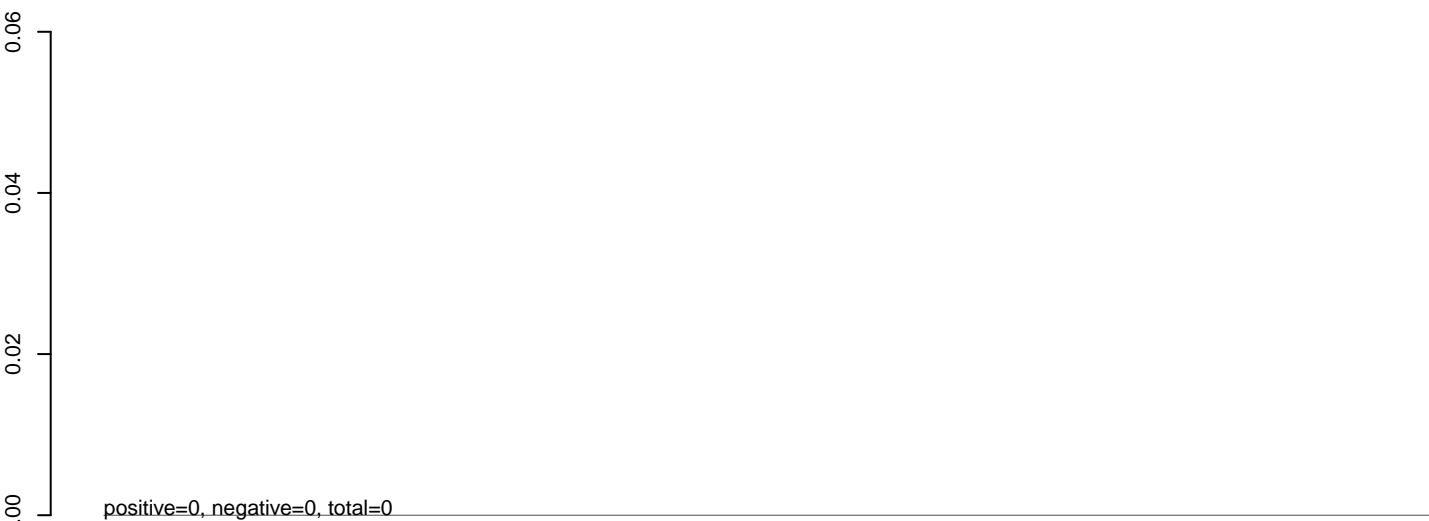
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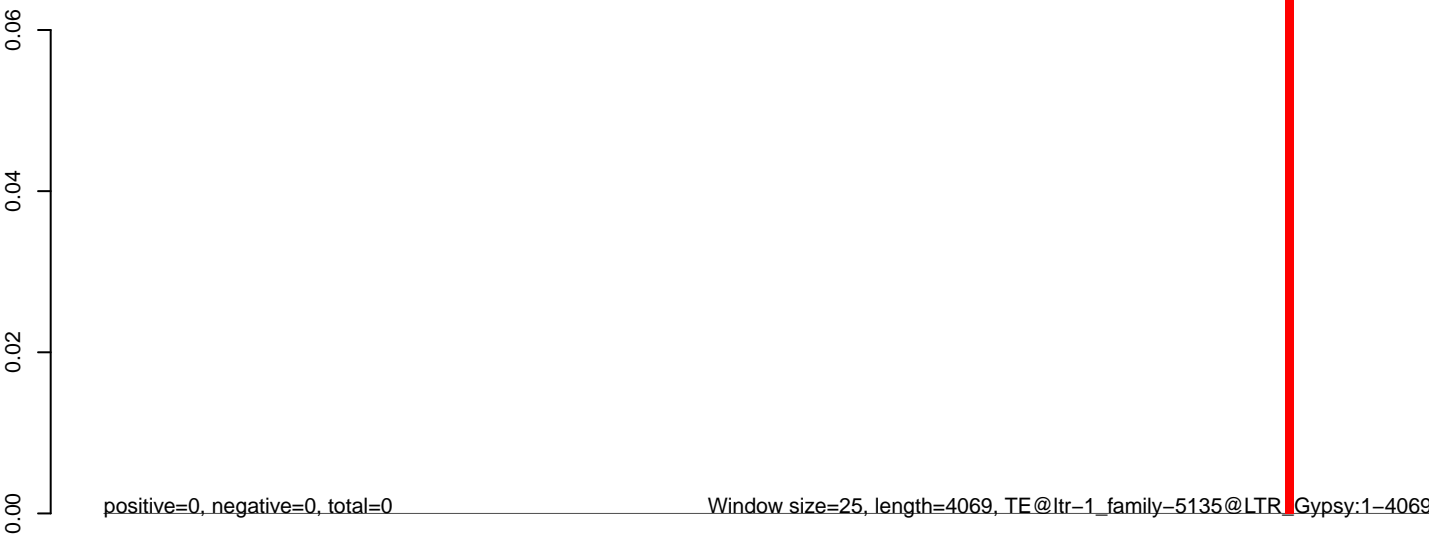
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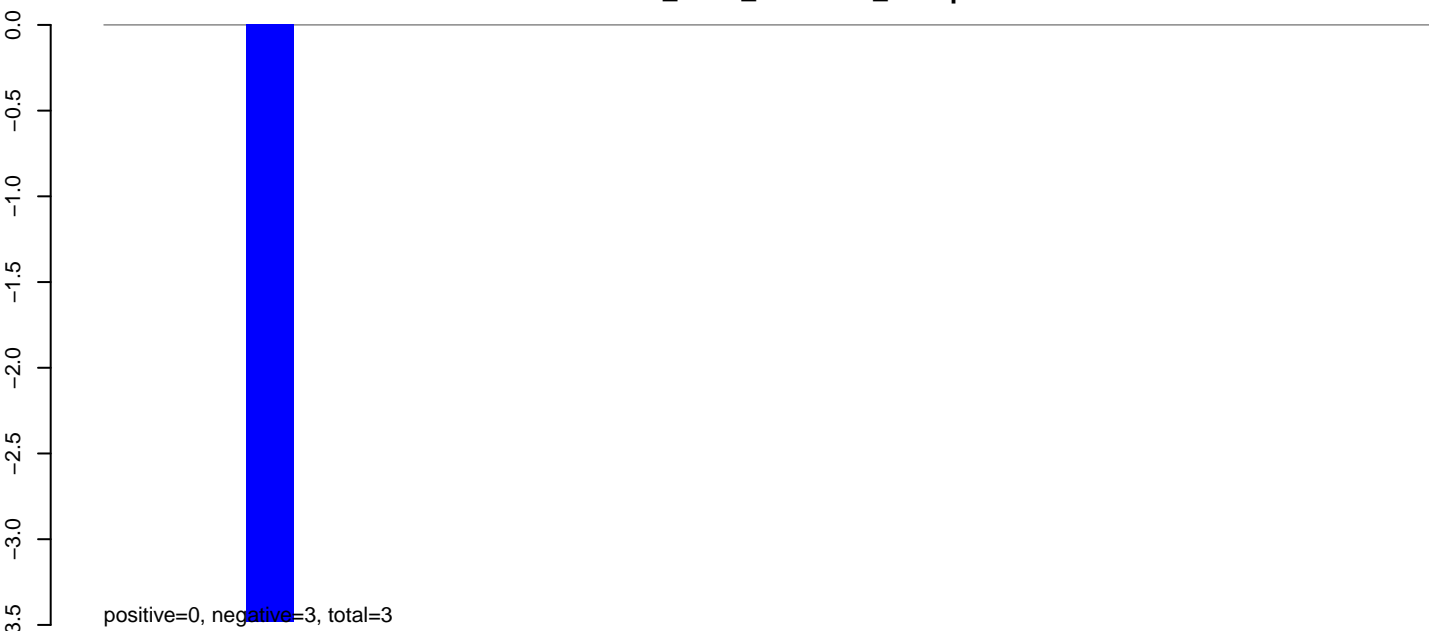
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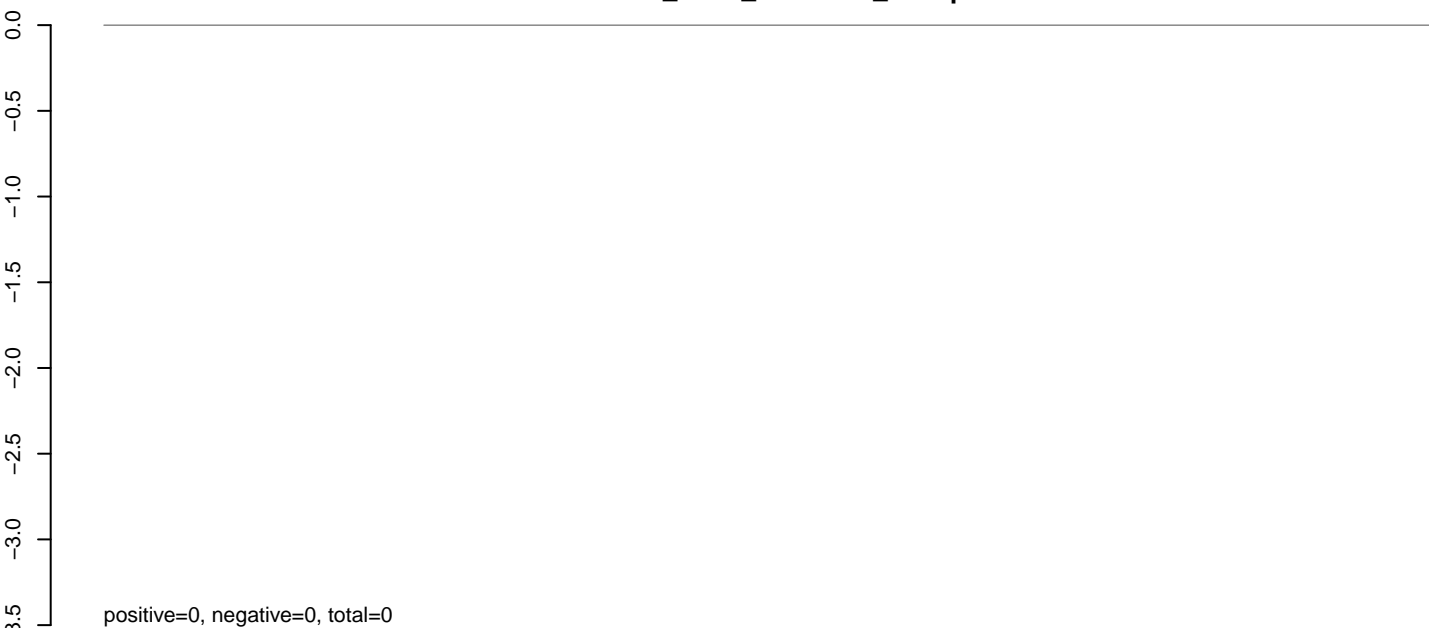
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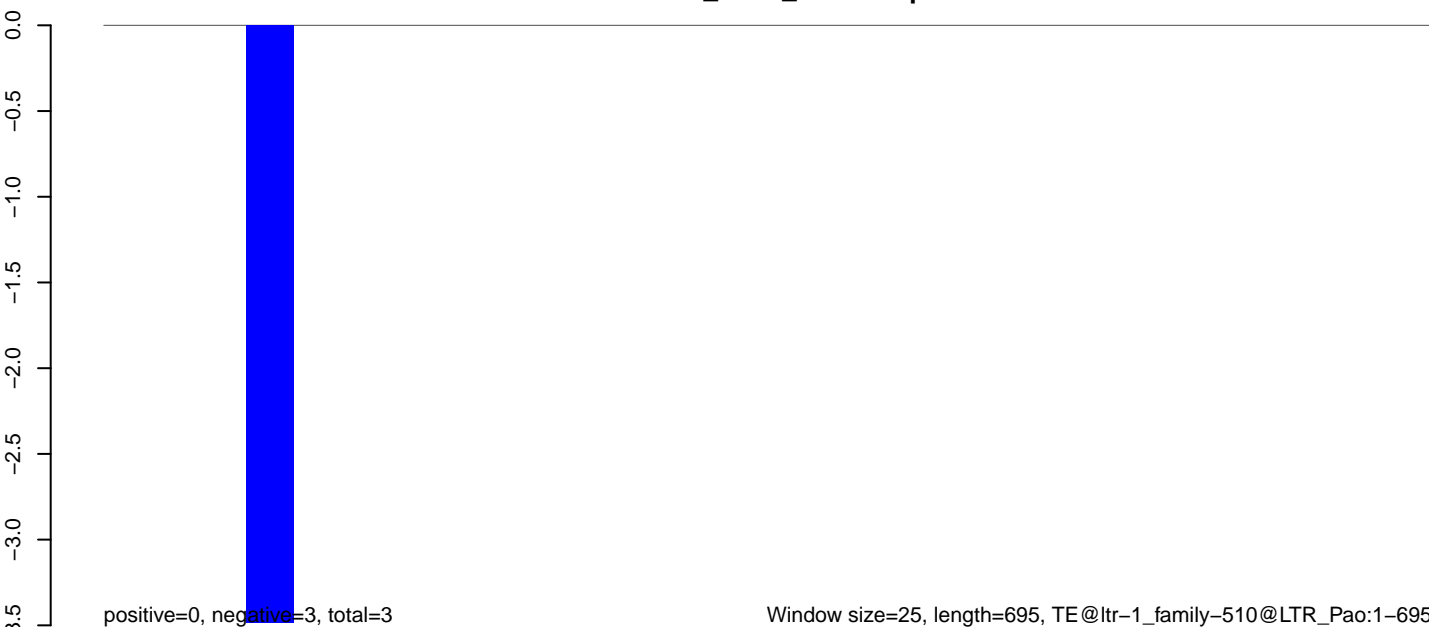
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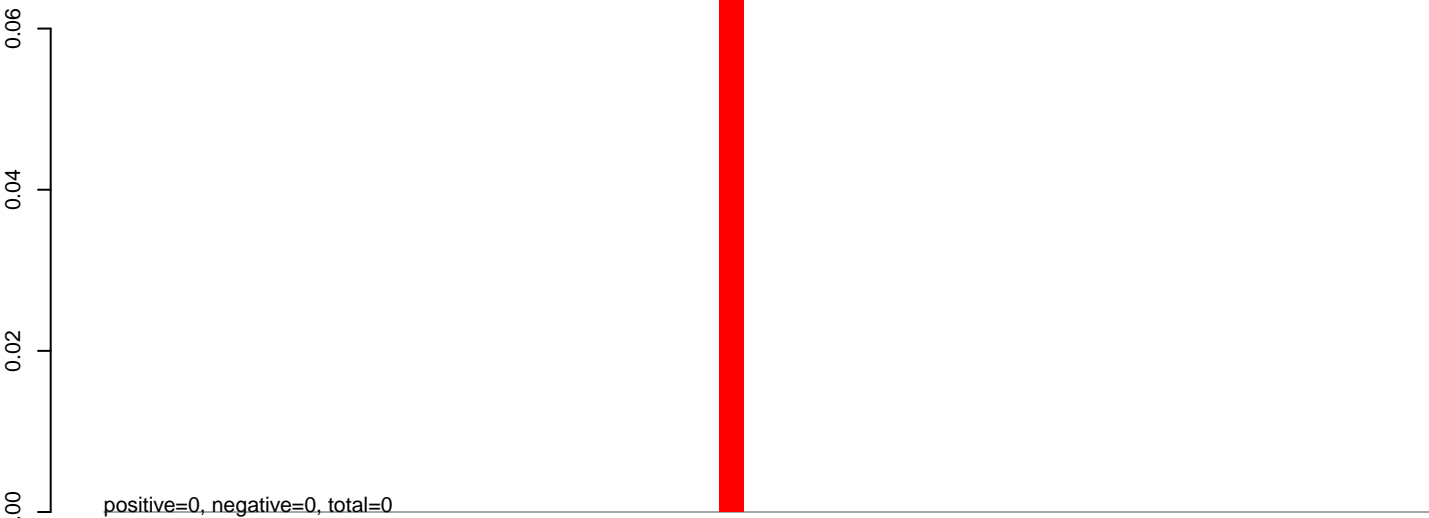
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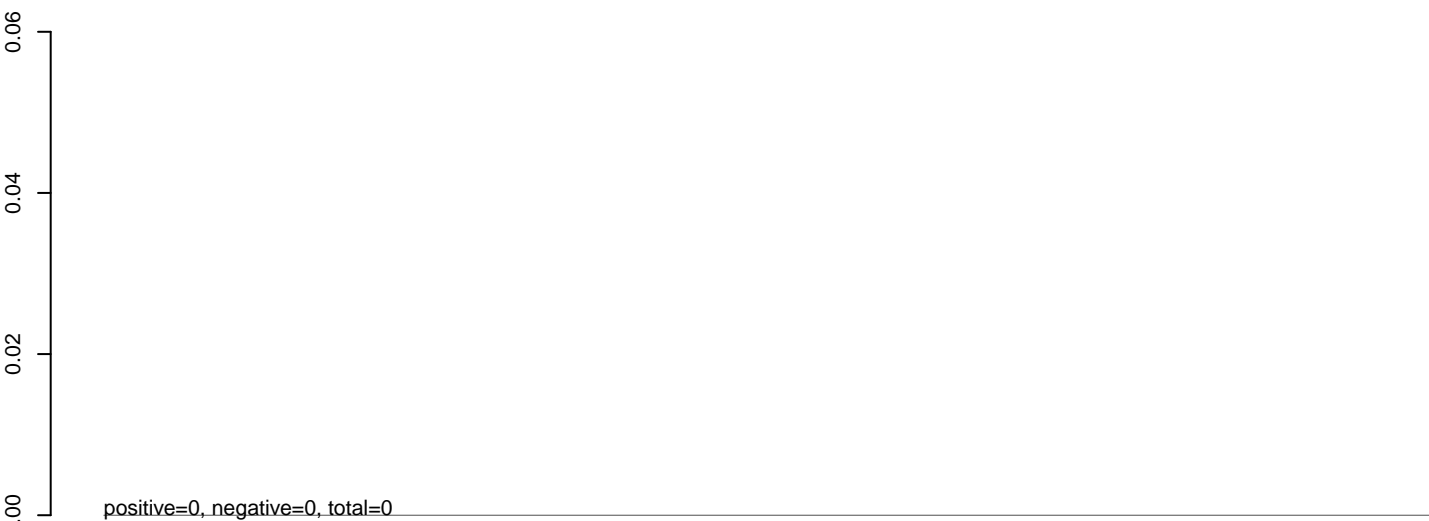
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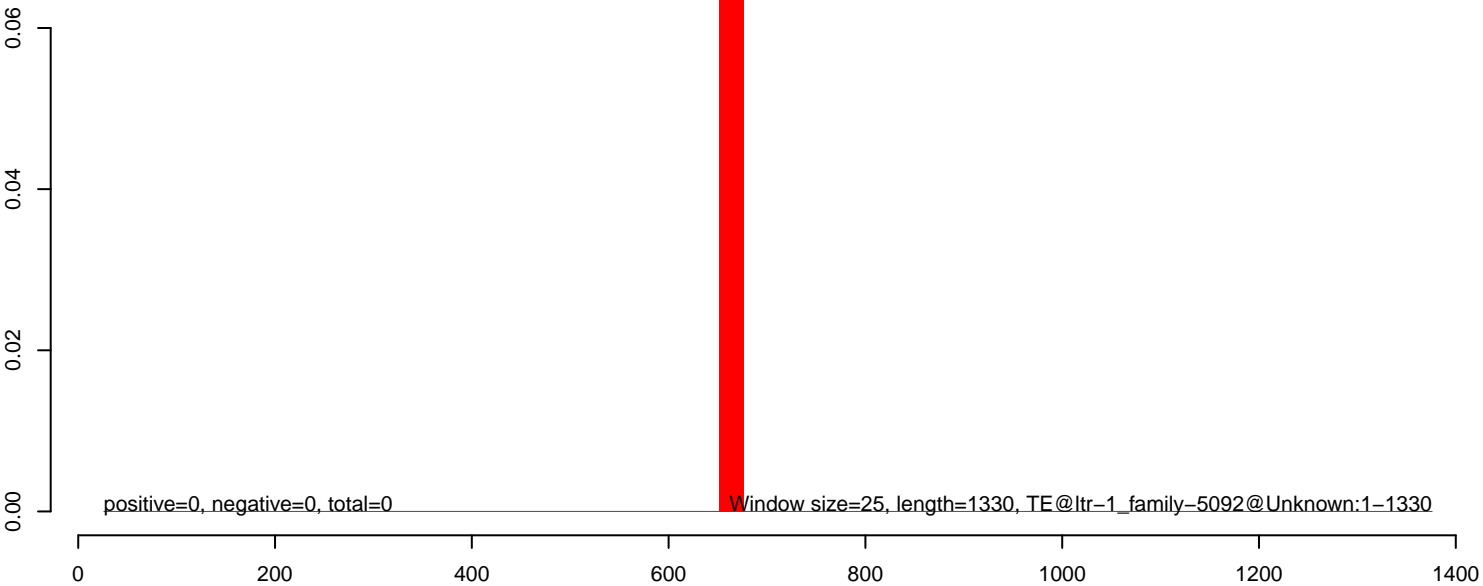
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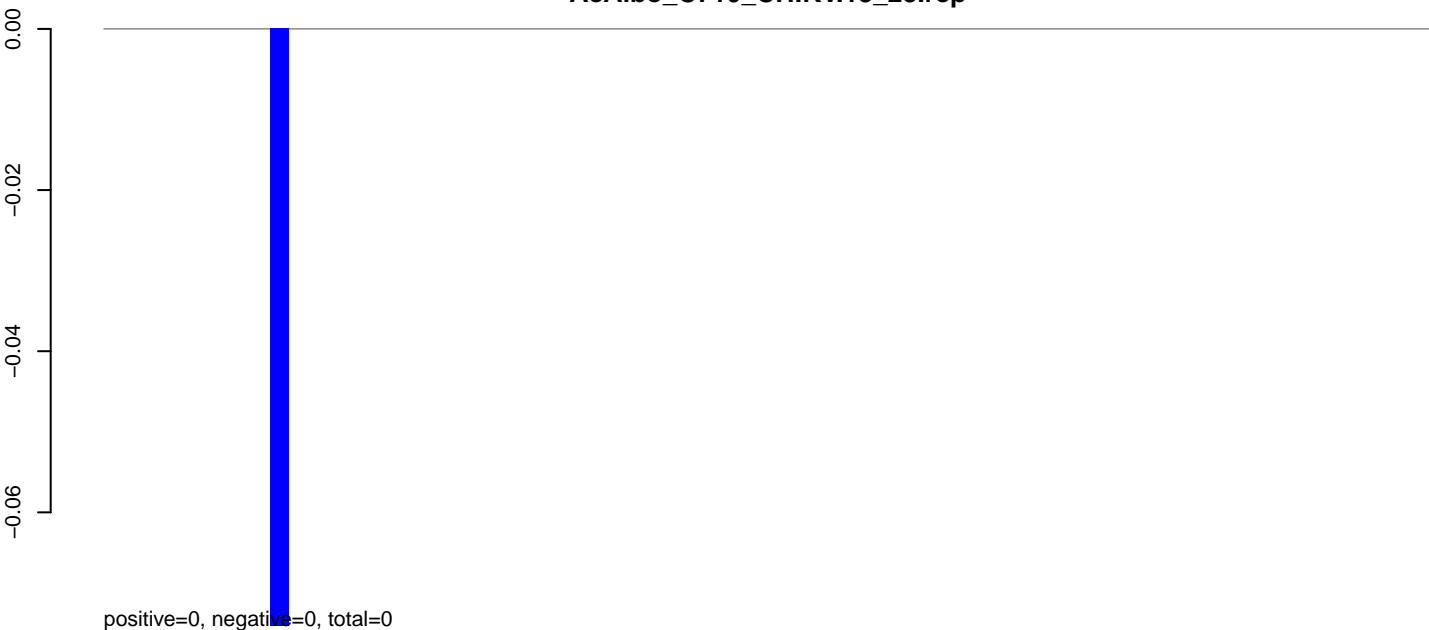
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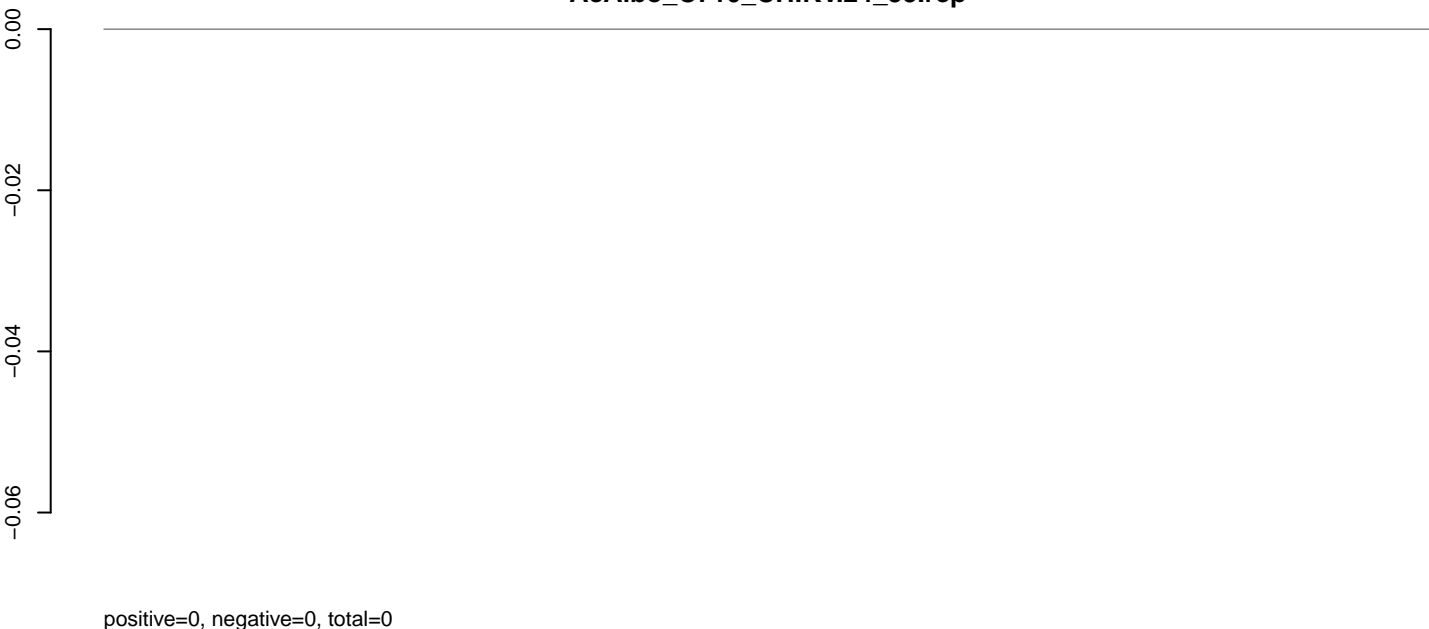
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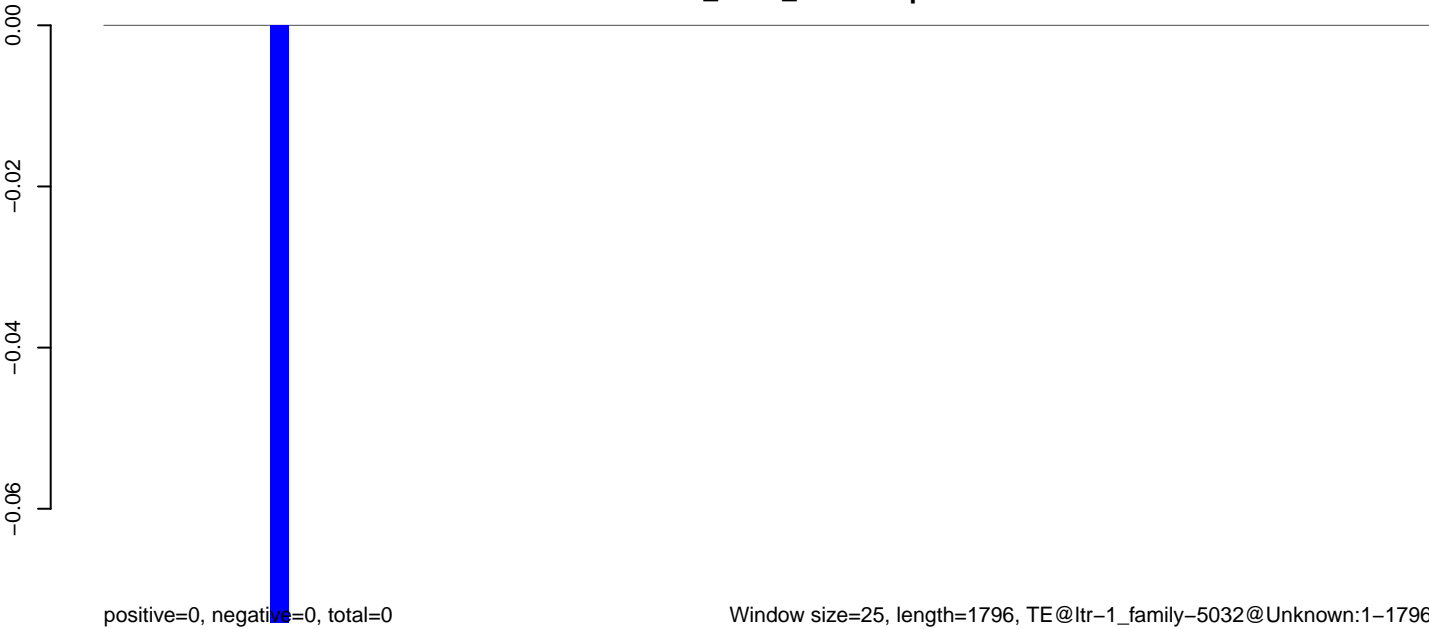
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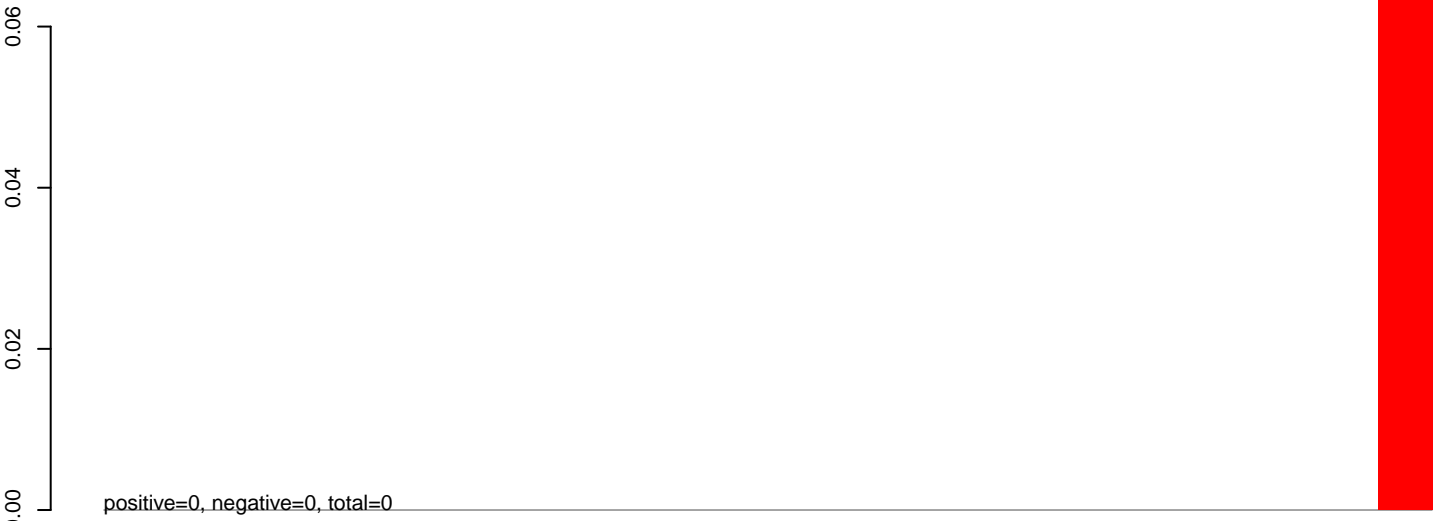
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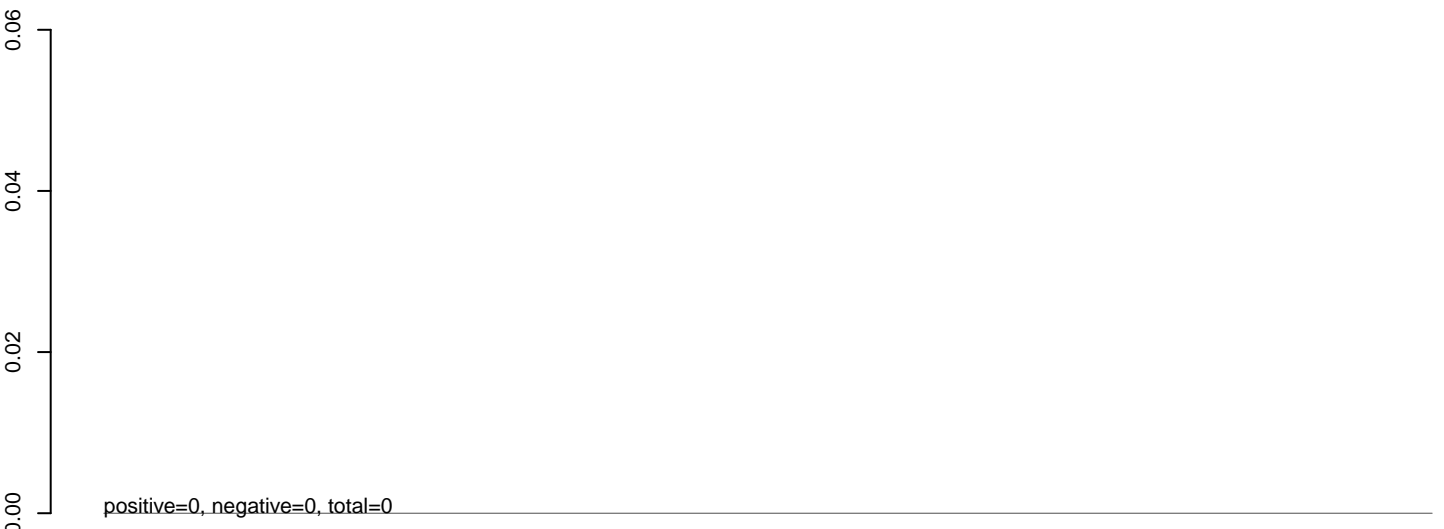
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AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

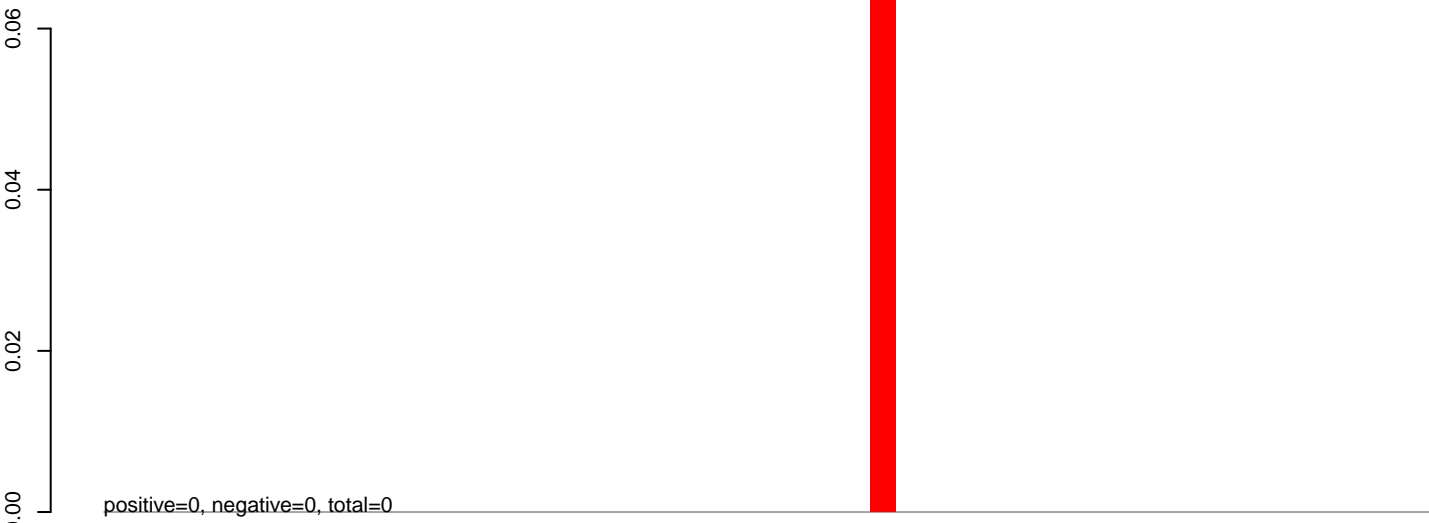


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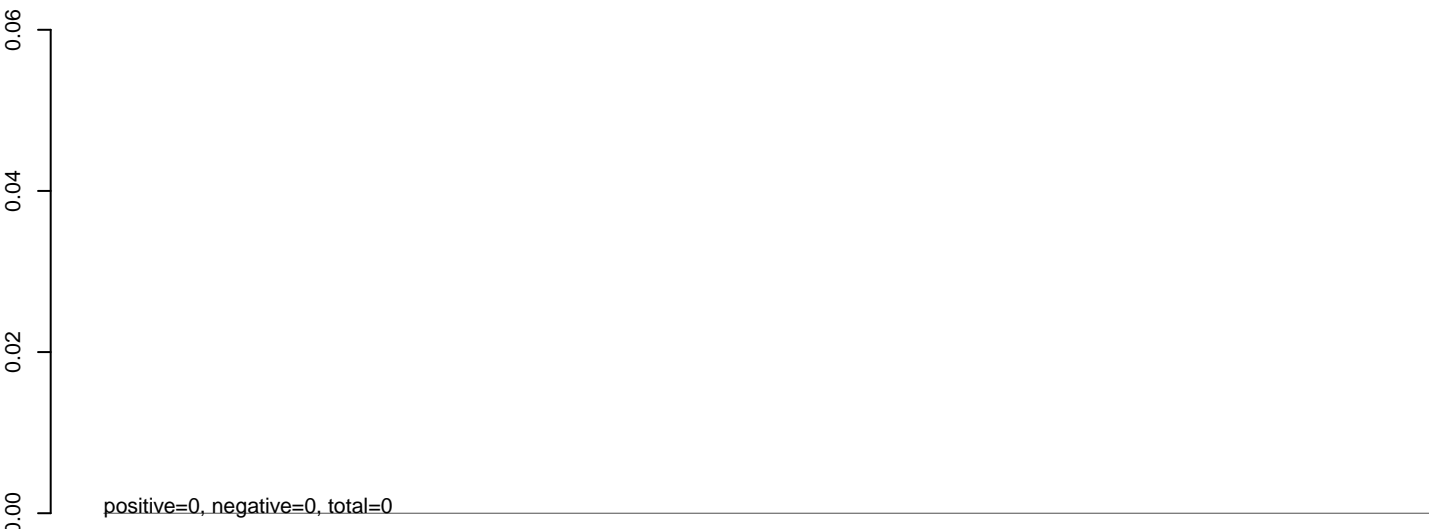


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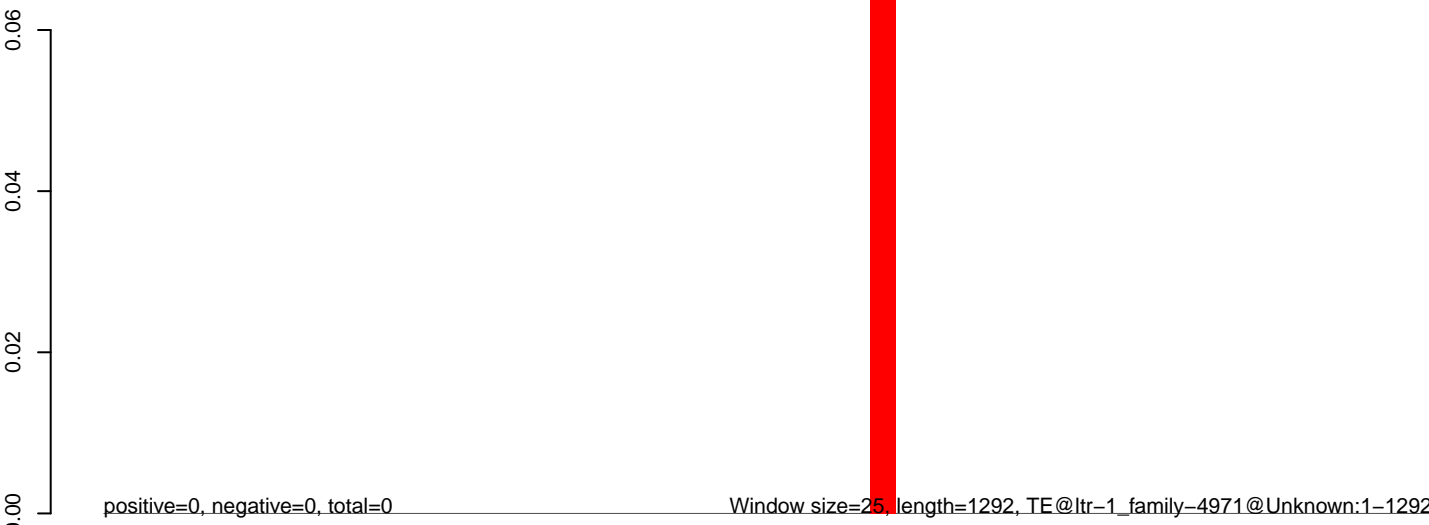
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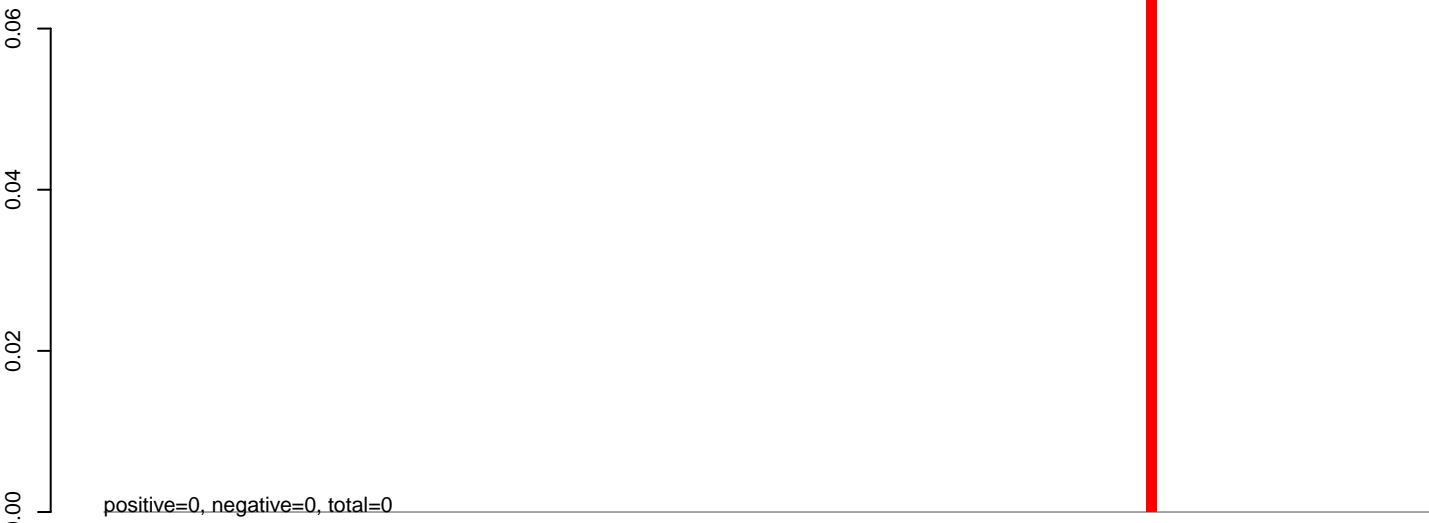
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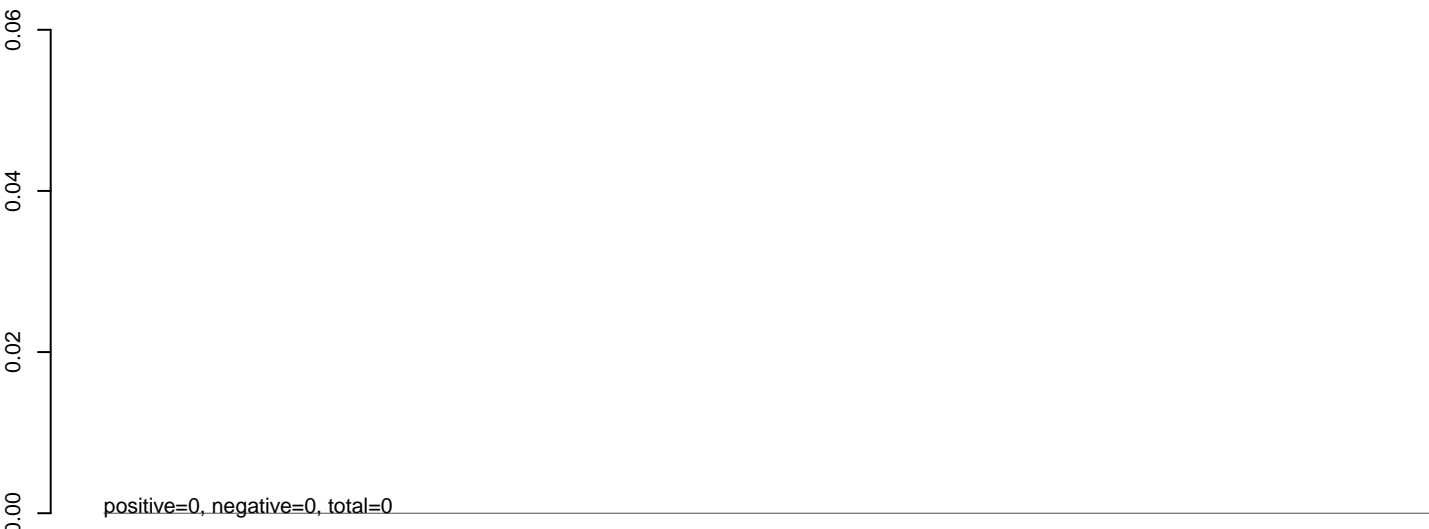
**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

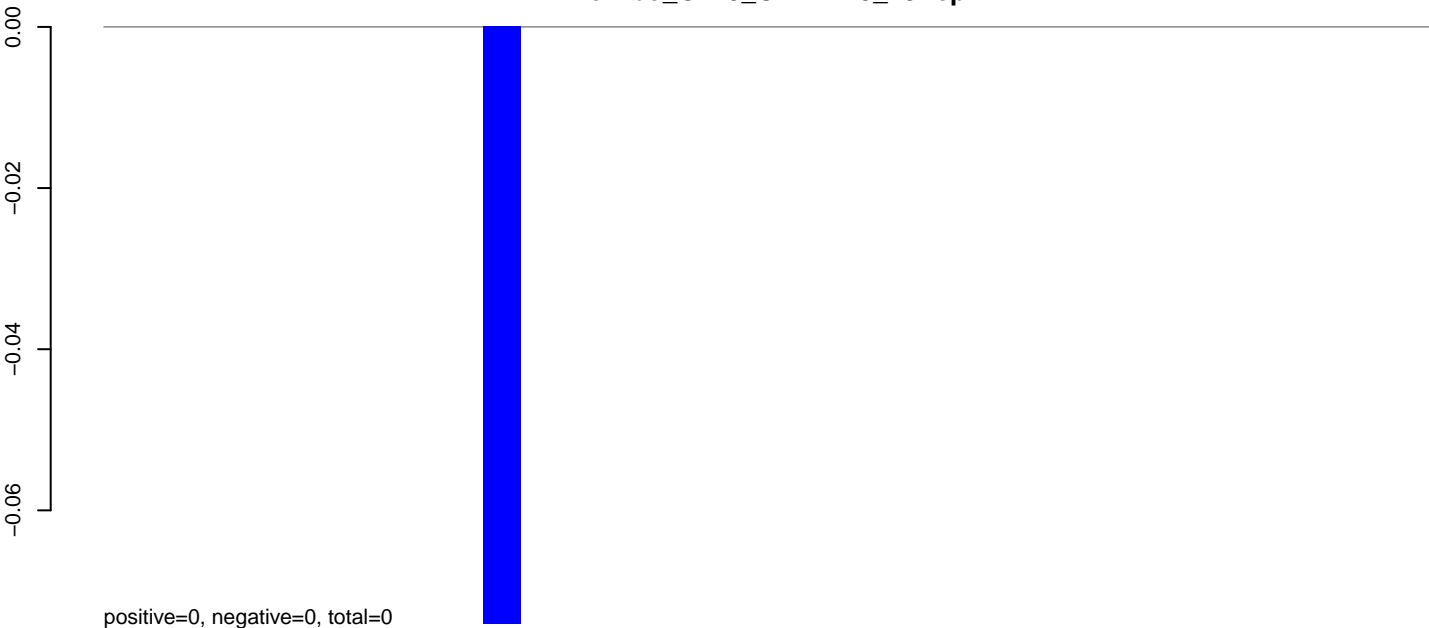


AeAlbo\_C710\_CHIKV.rep

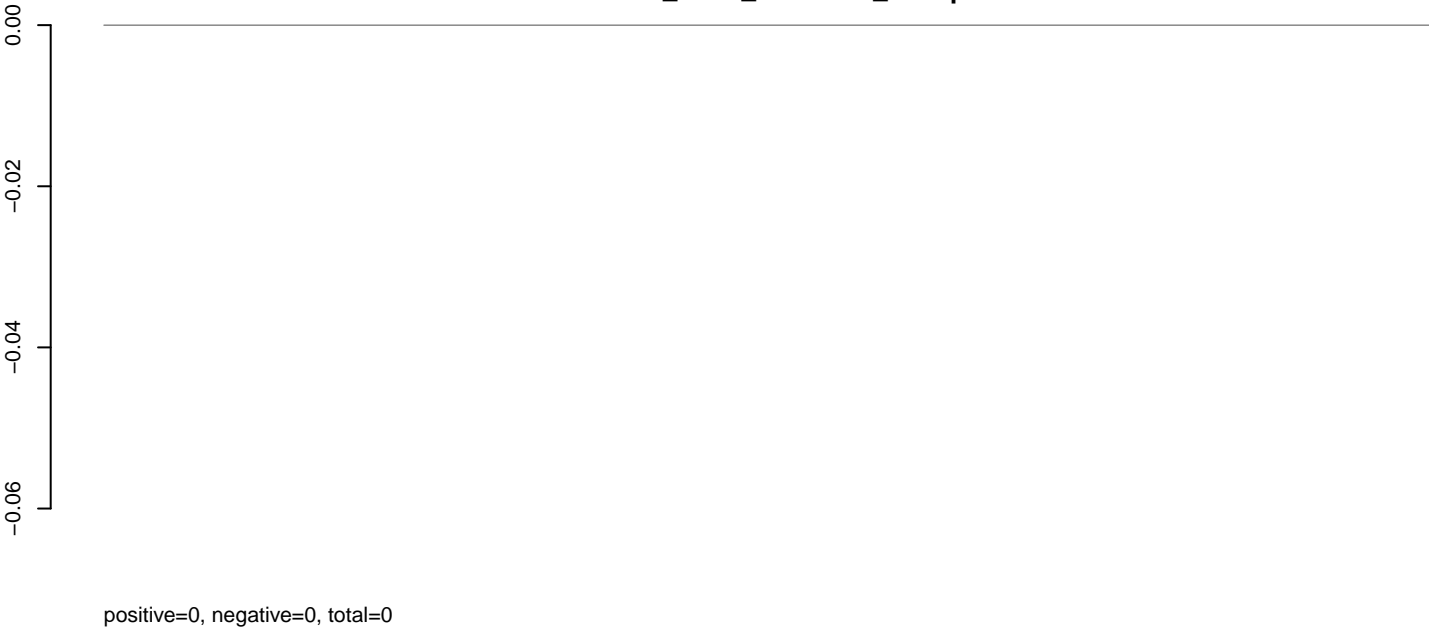


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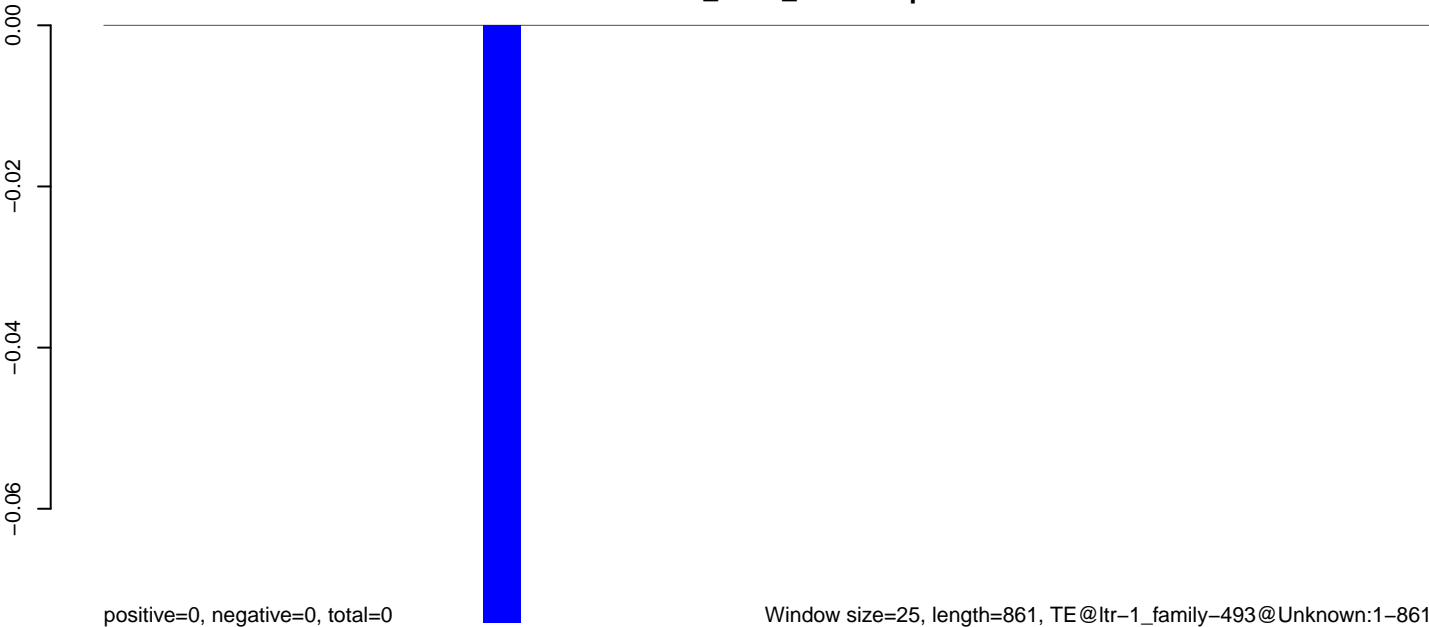
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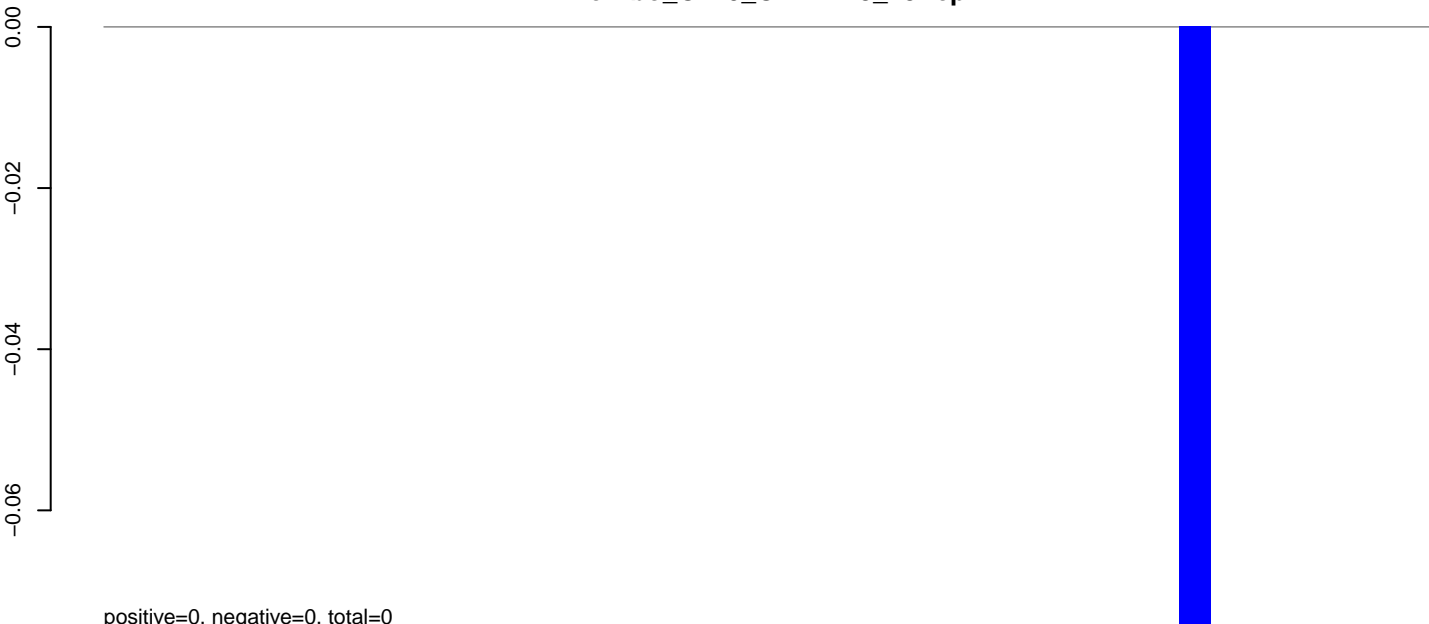


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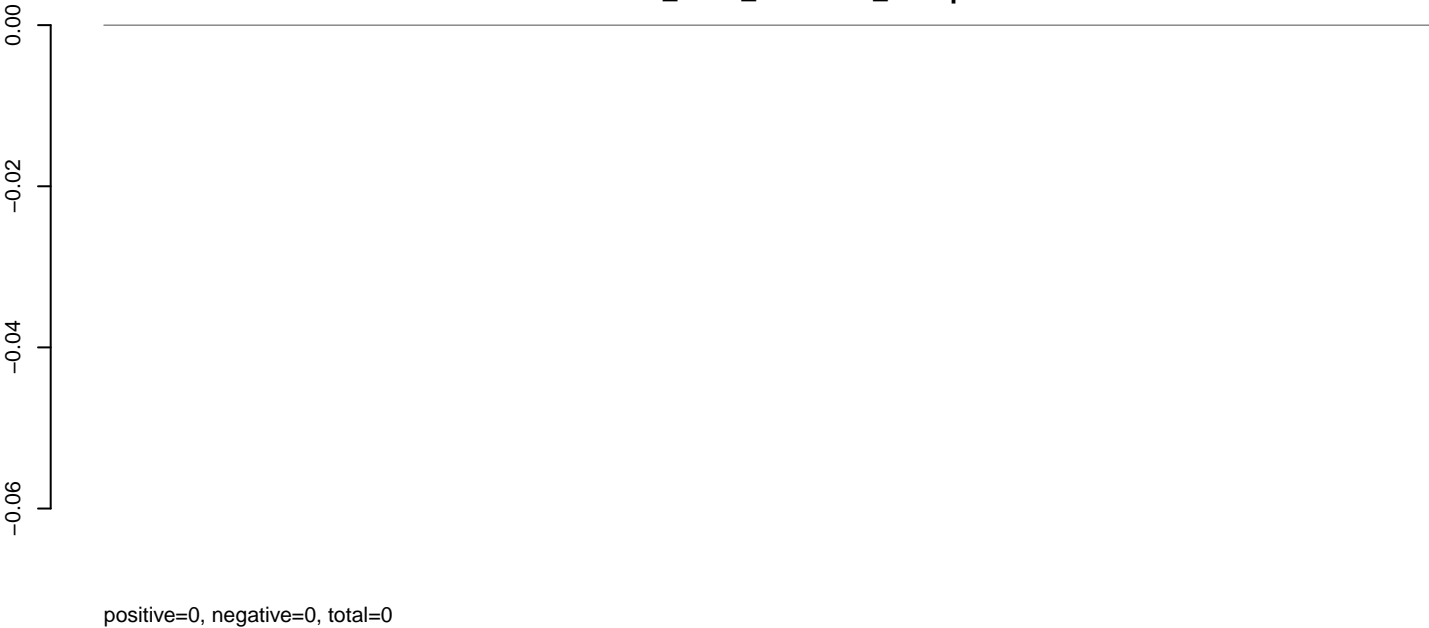




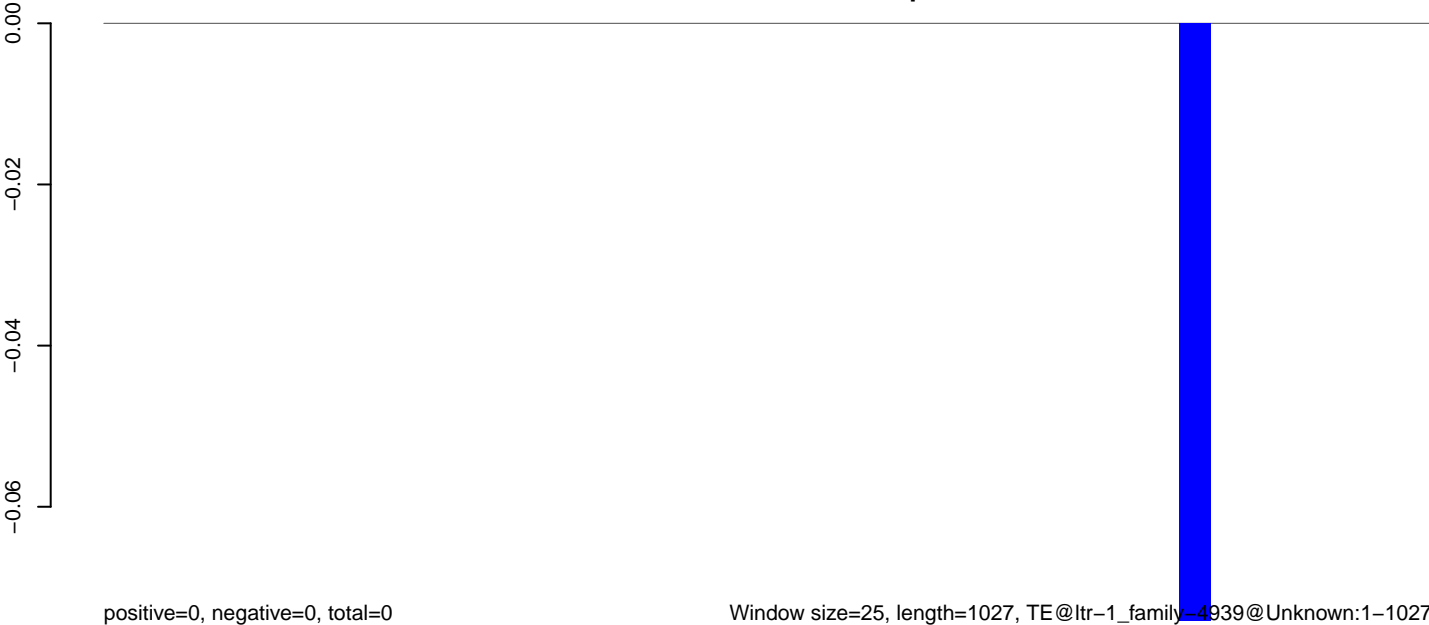
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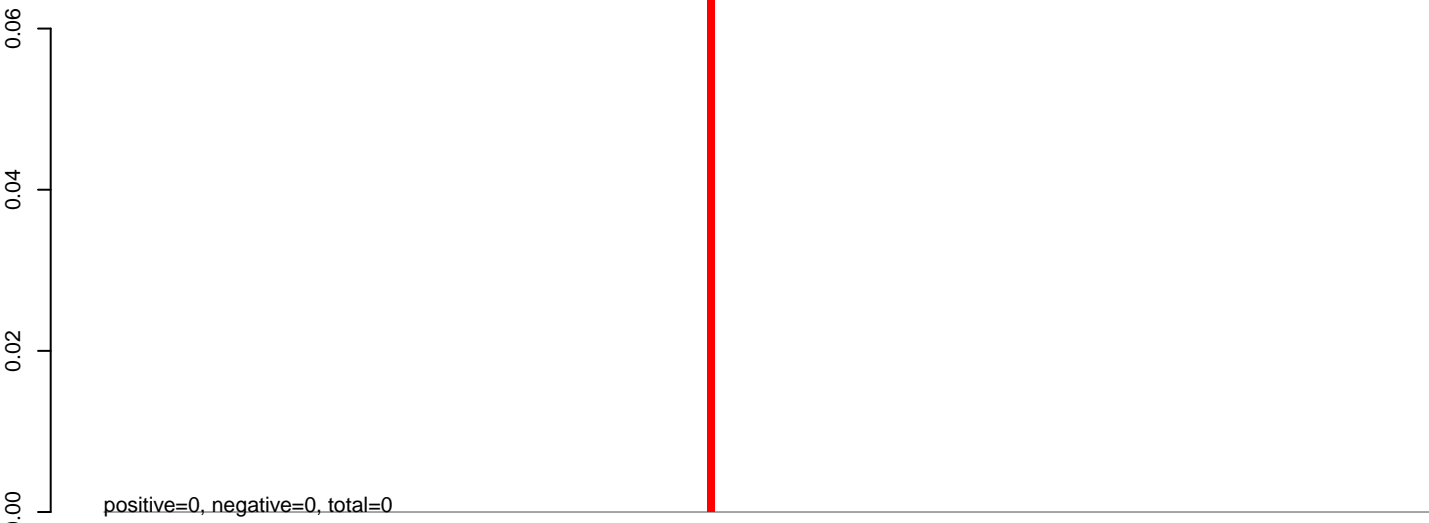
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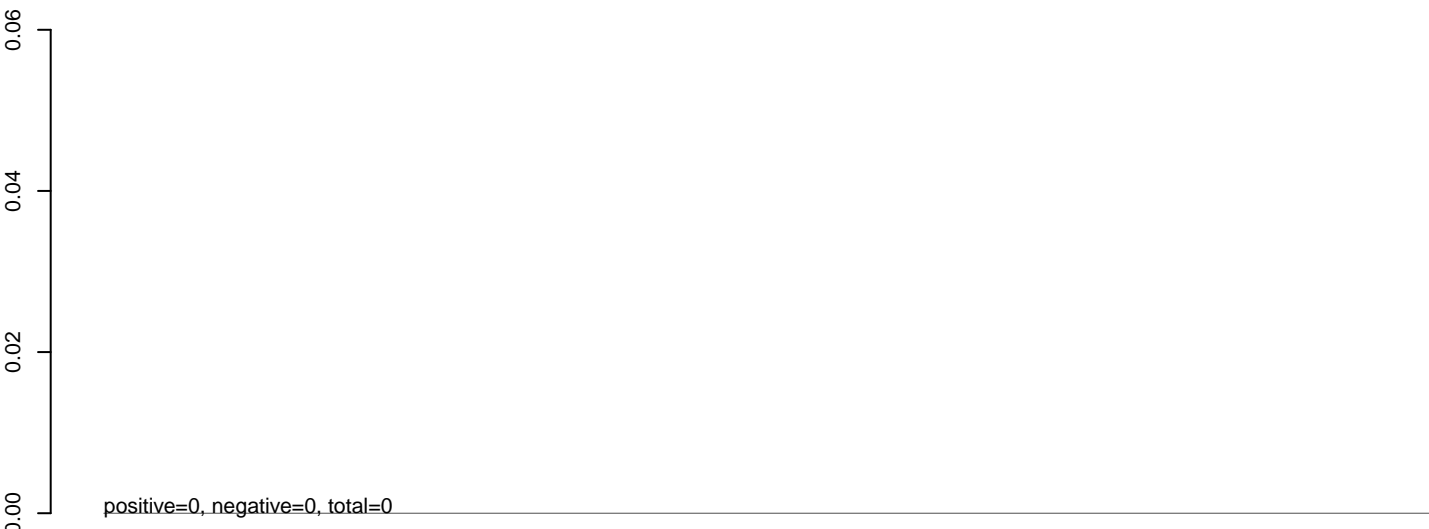
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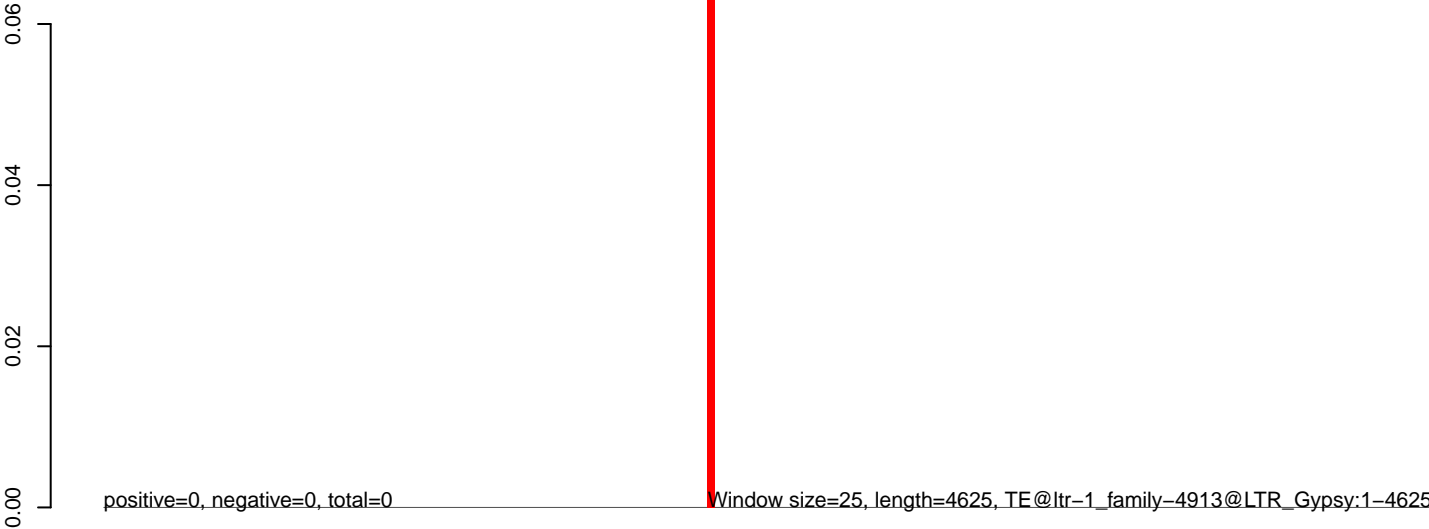
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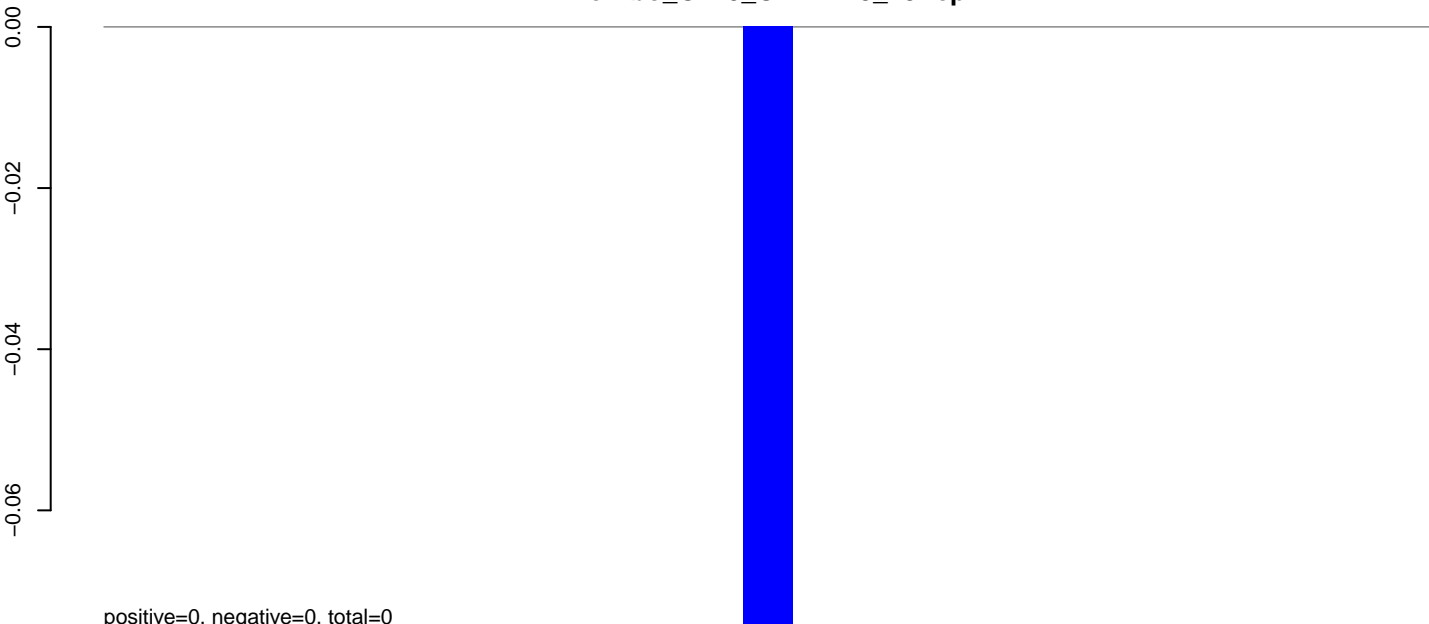
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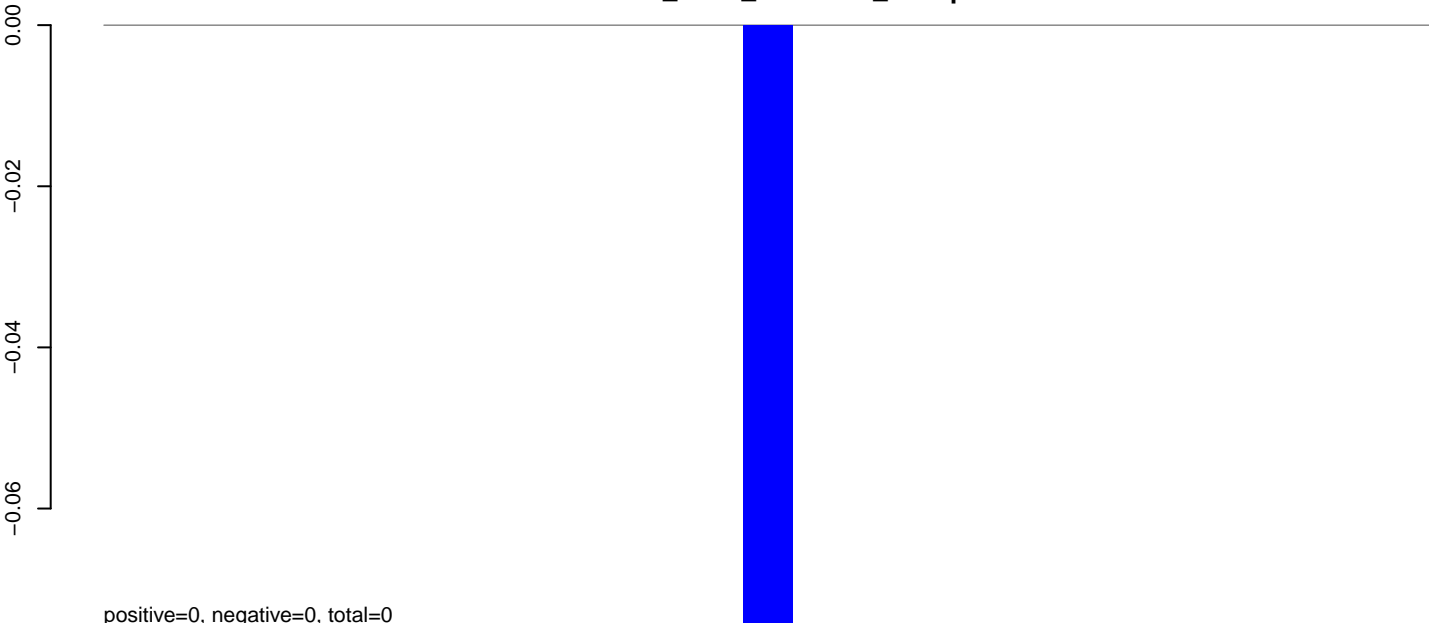
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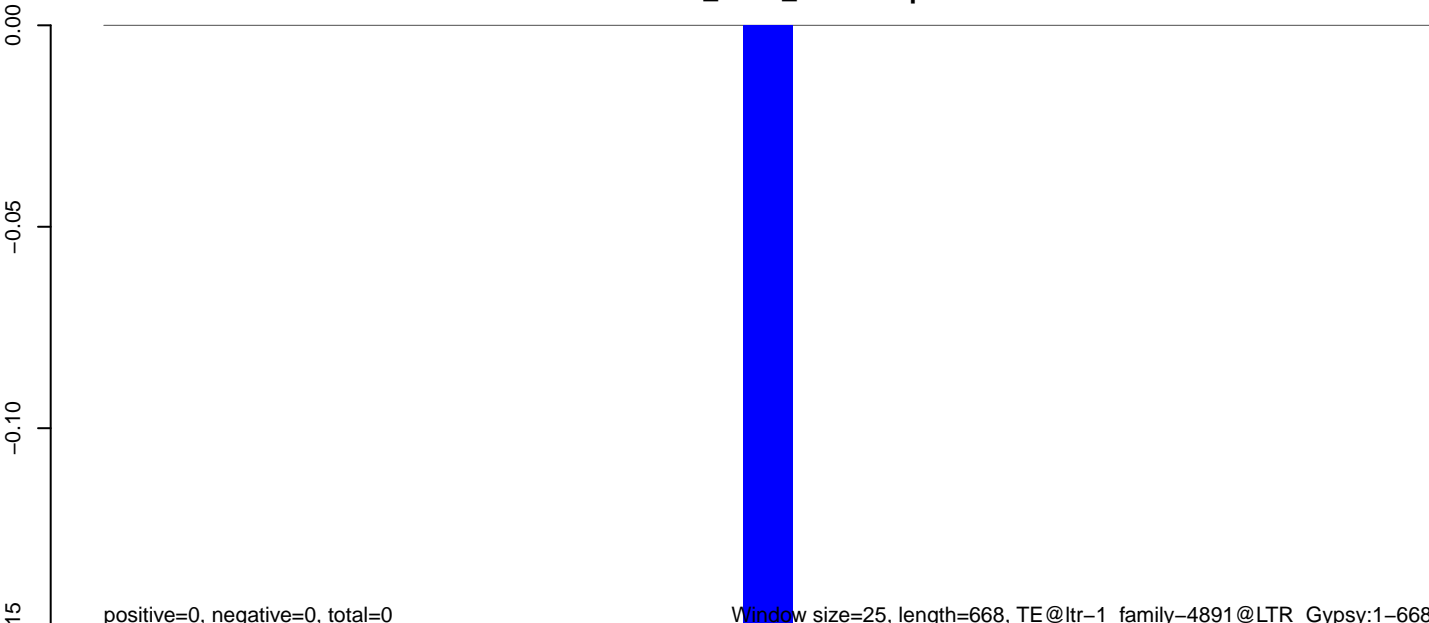
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



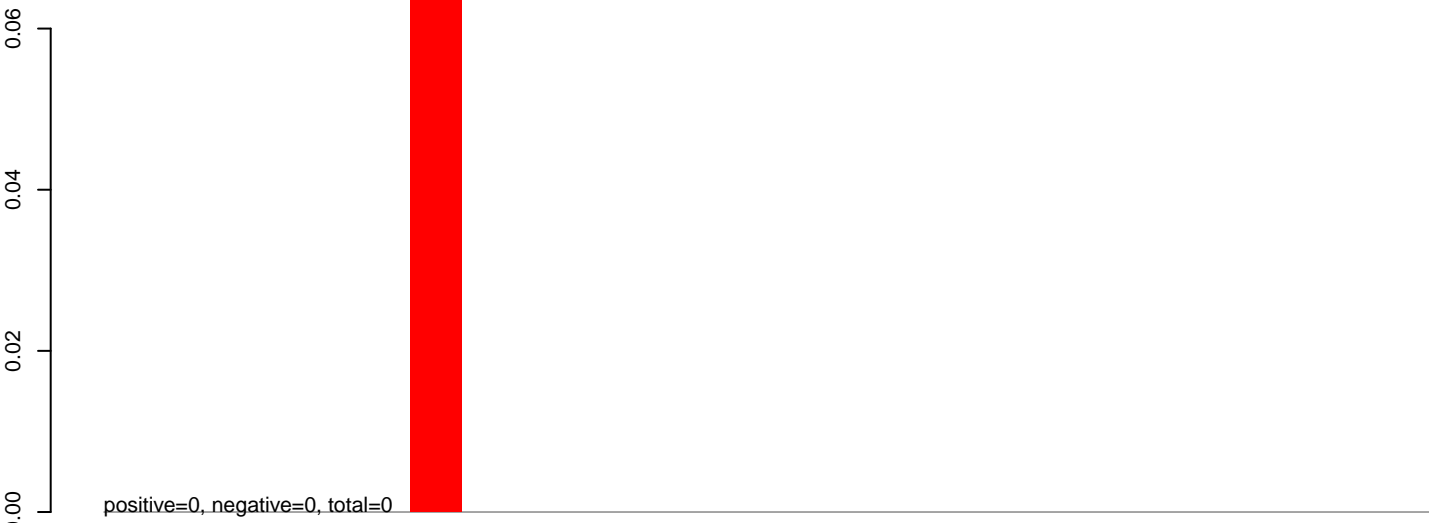
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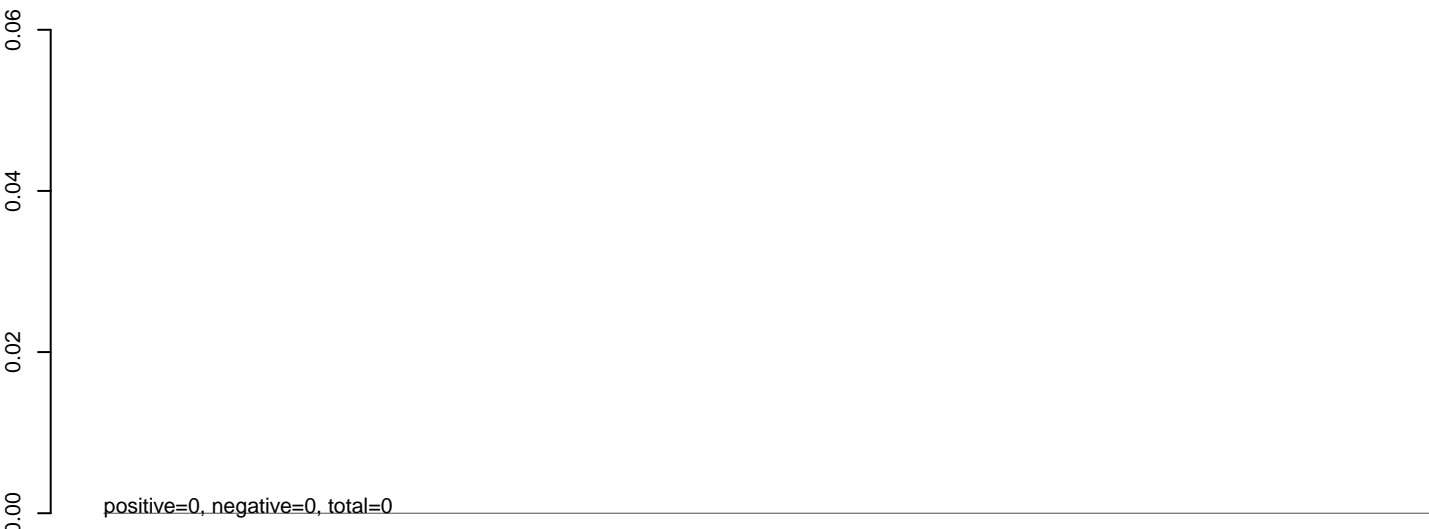
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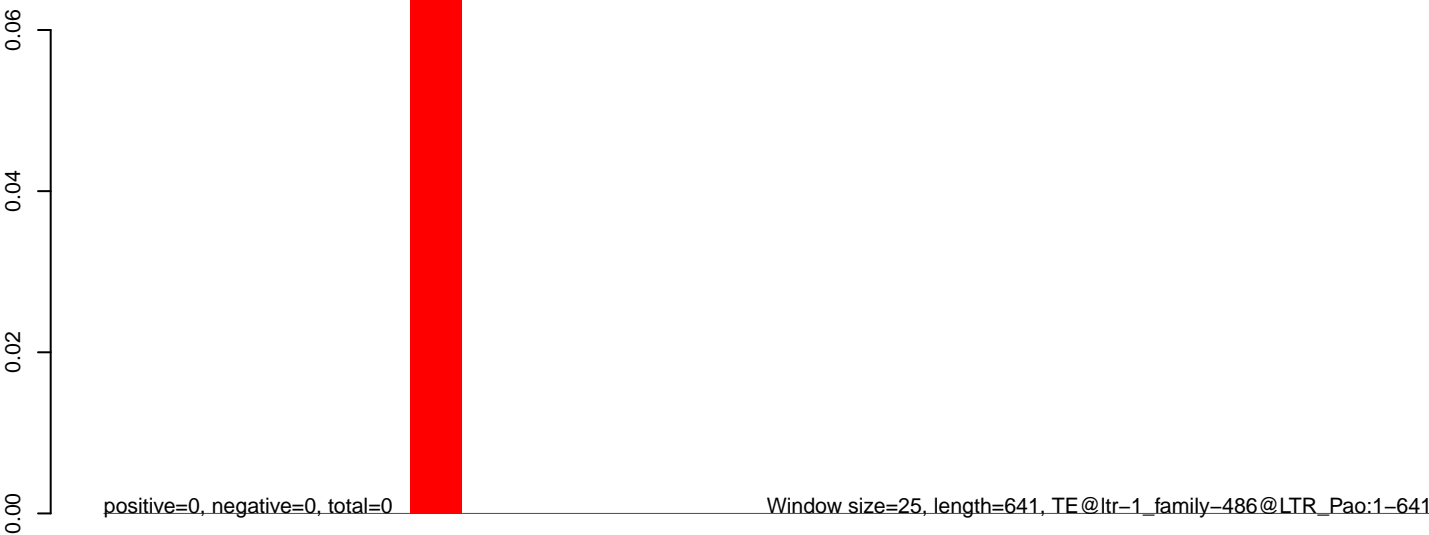
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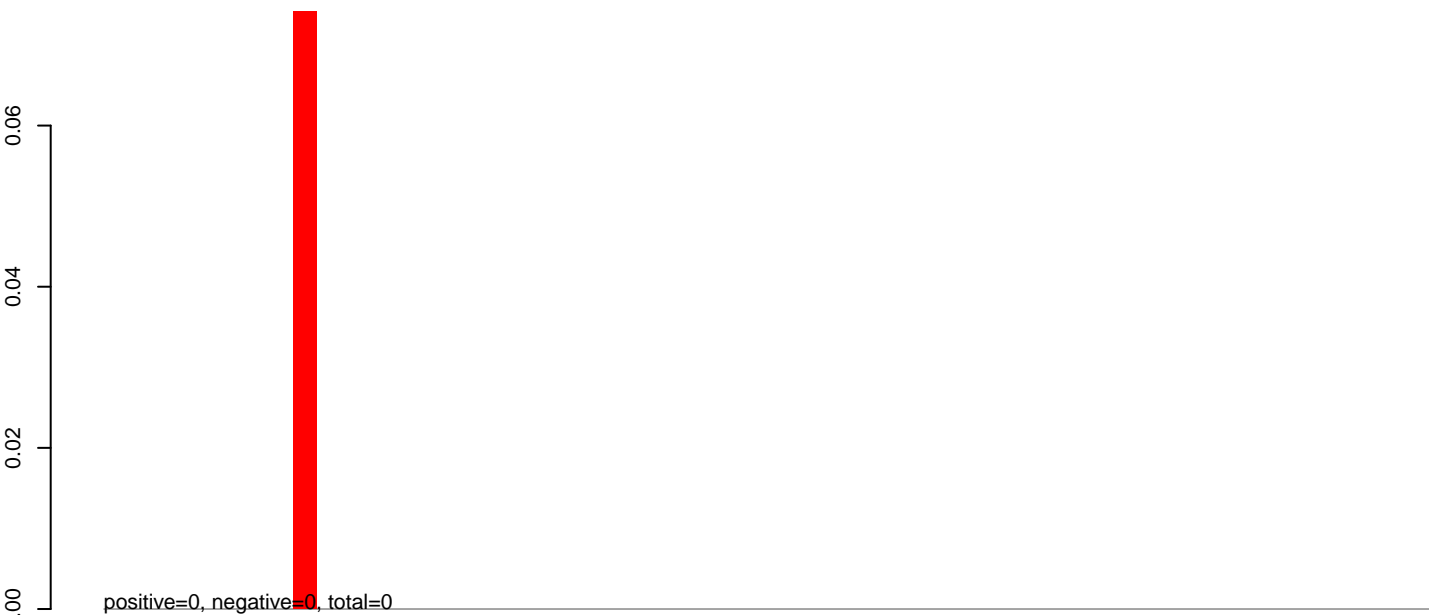
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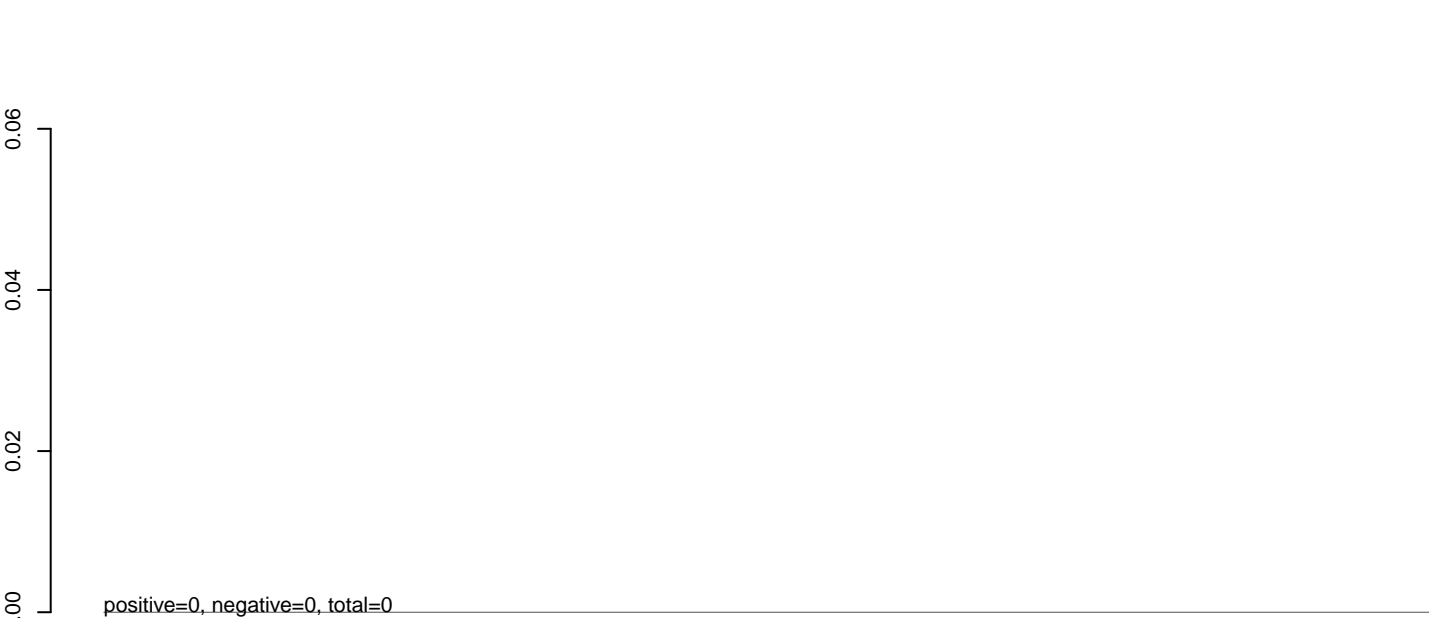
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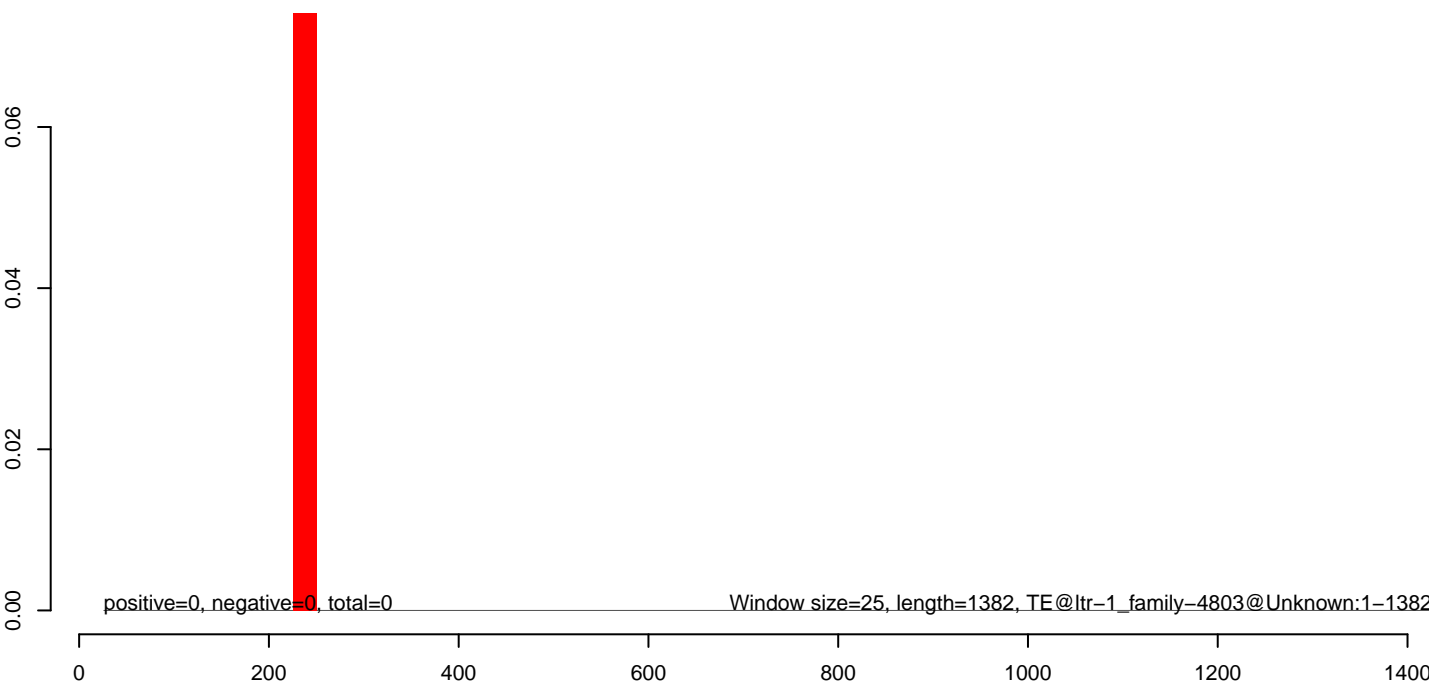
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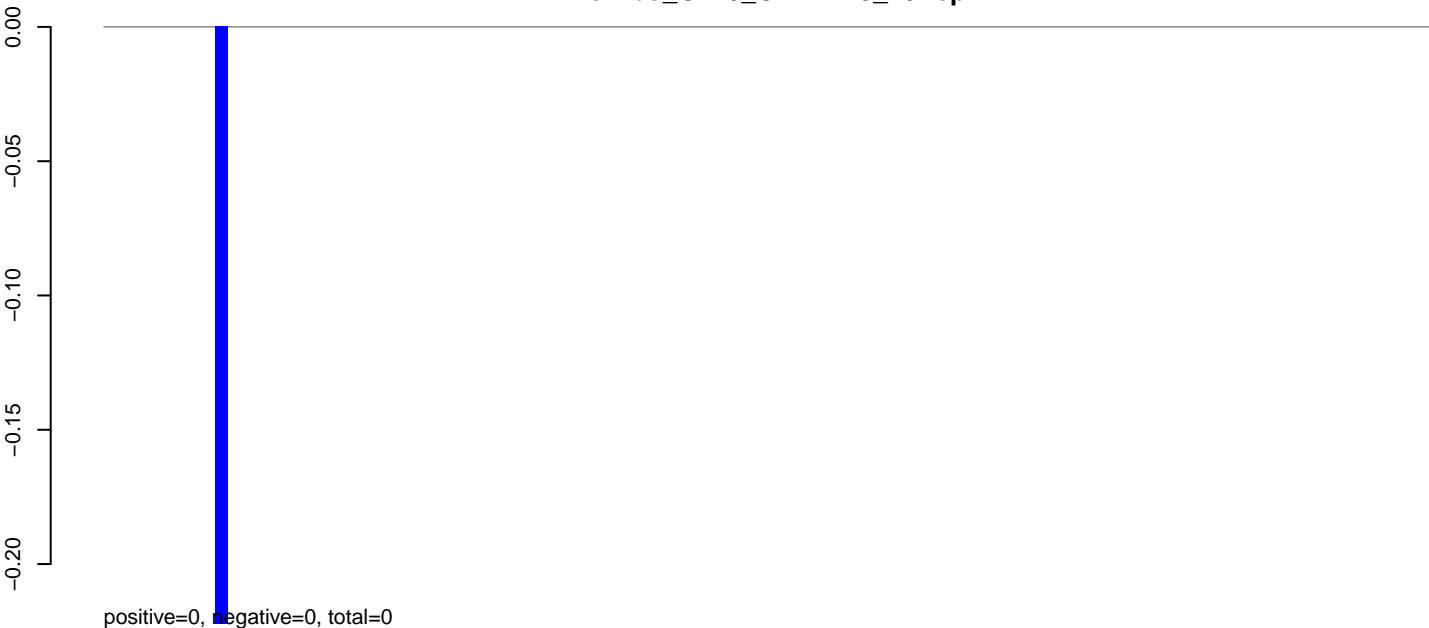
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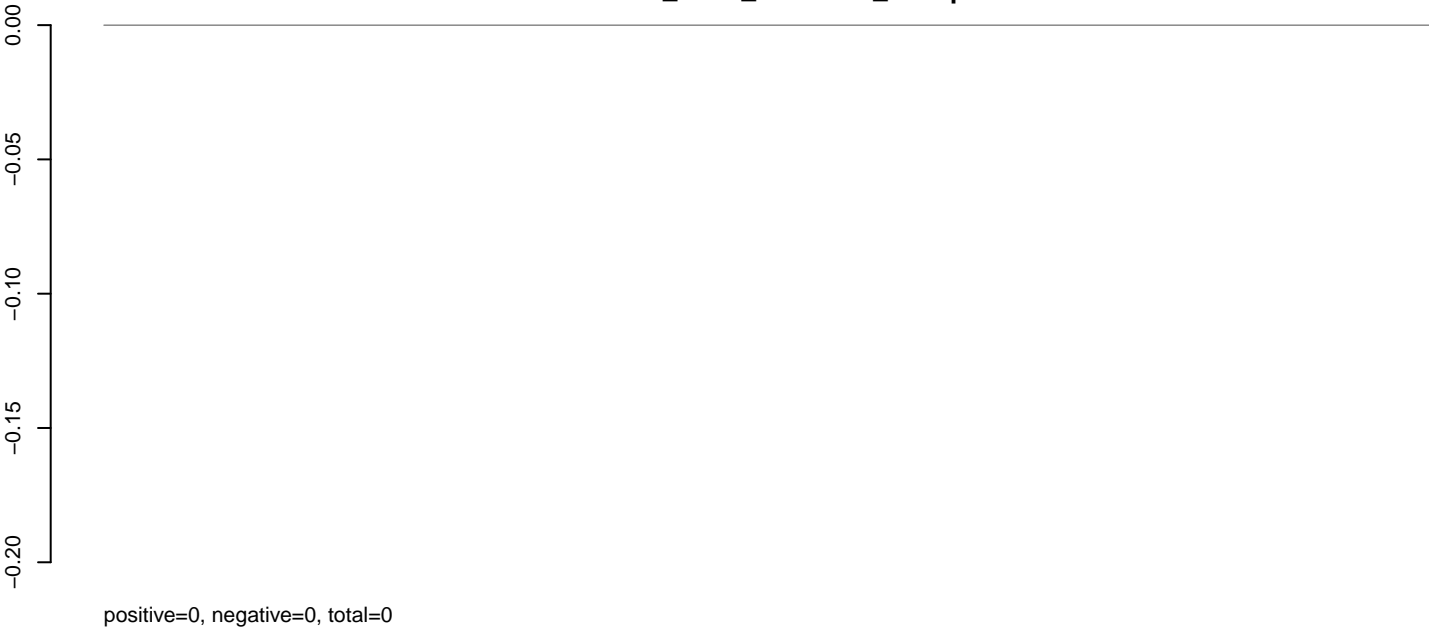
AeAlbo\_C710\_CHIKV.rep



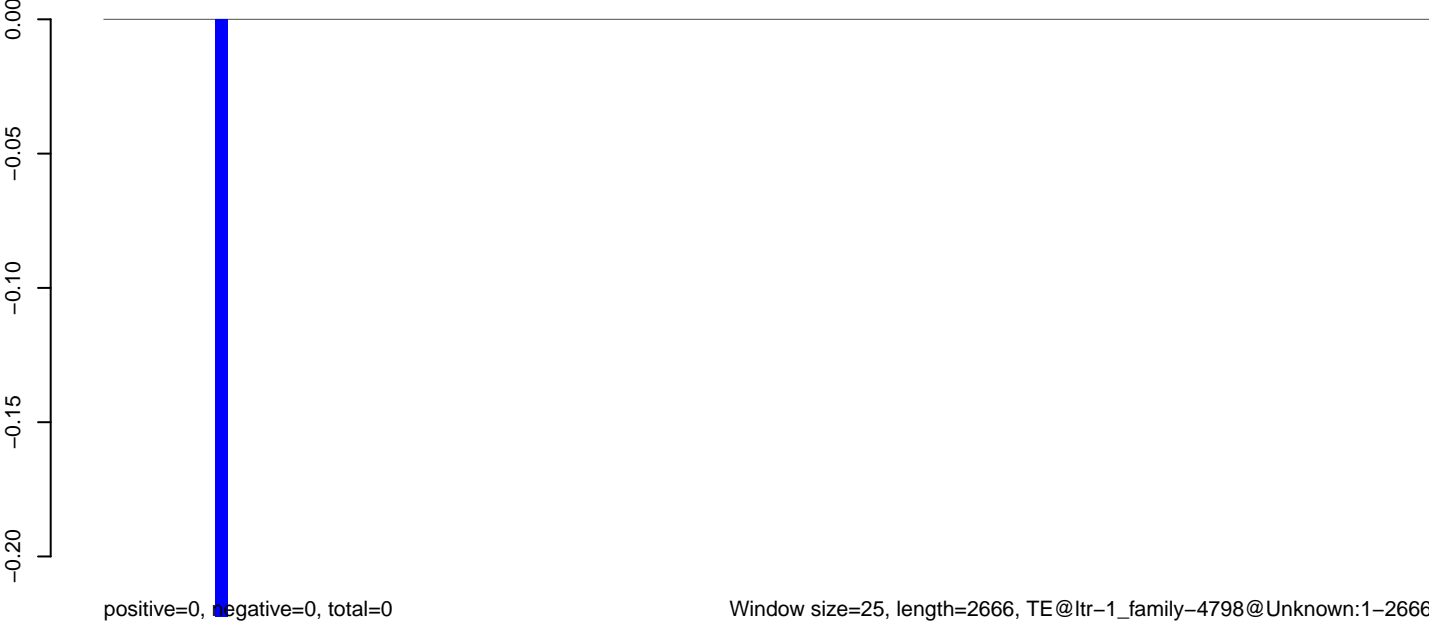
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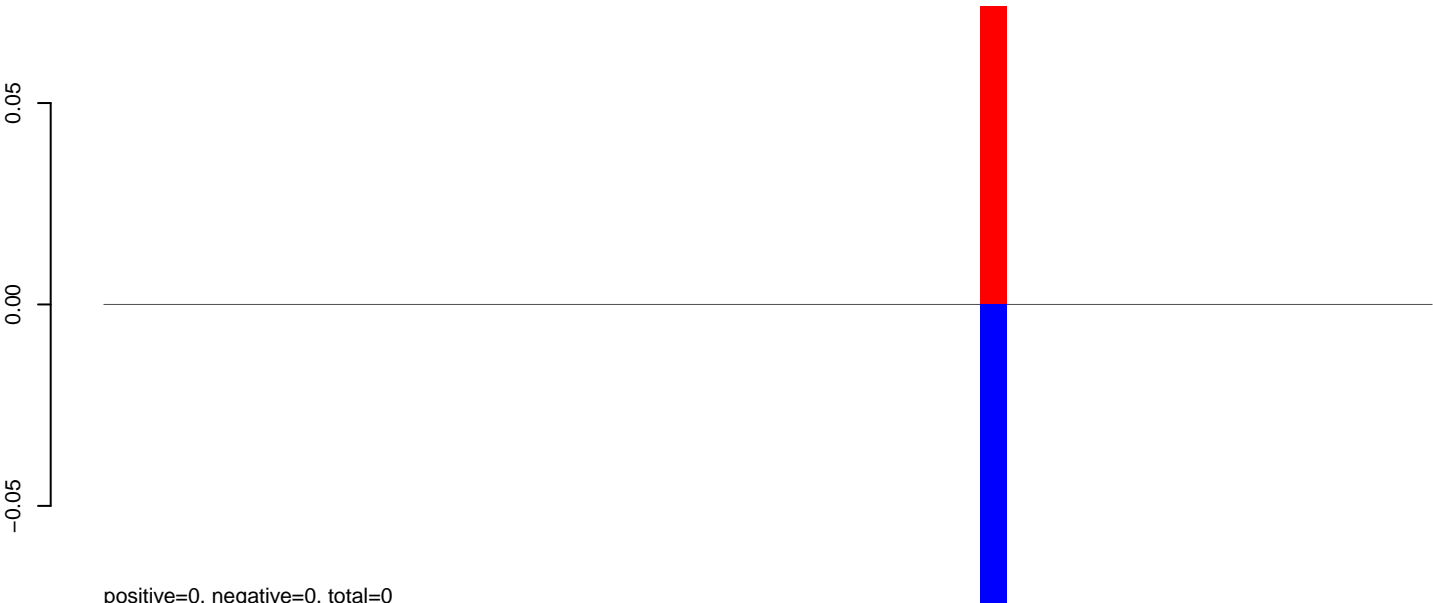
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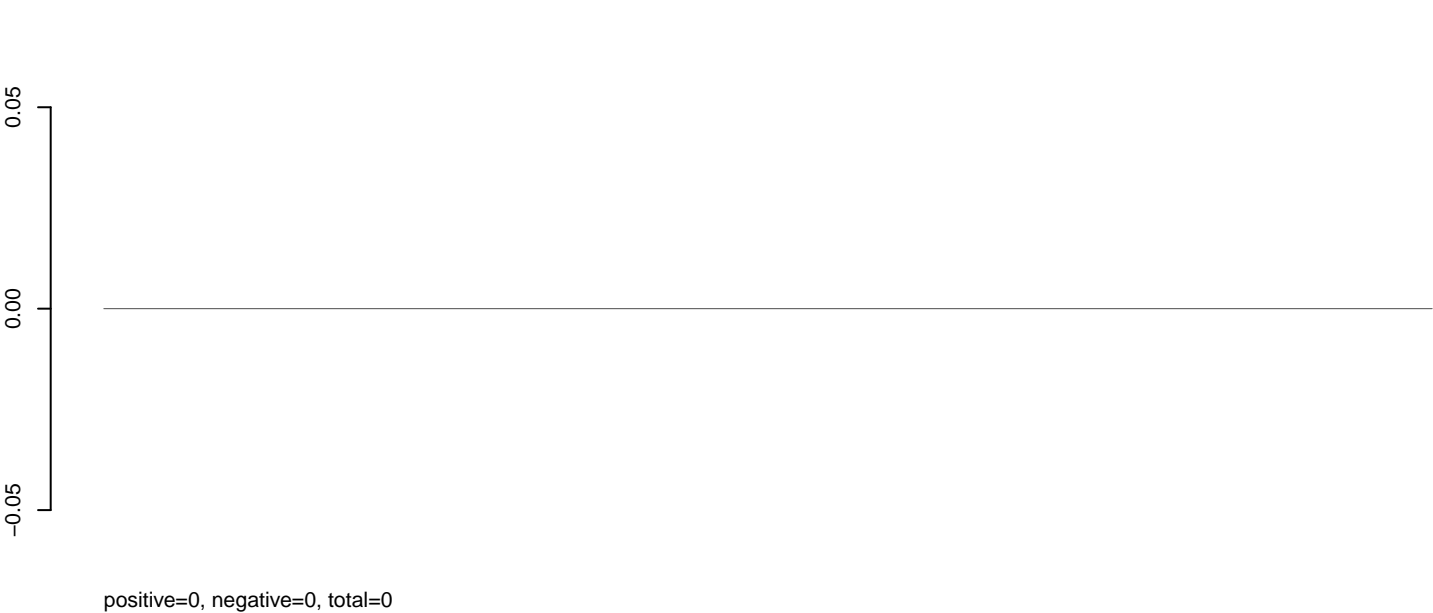
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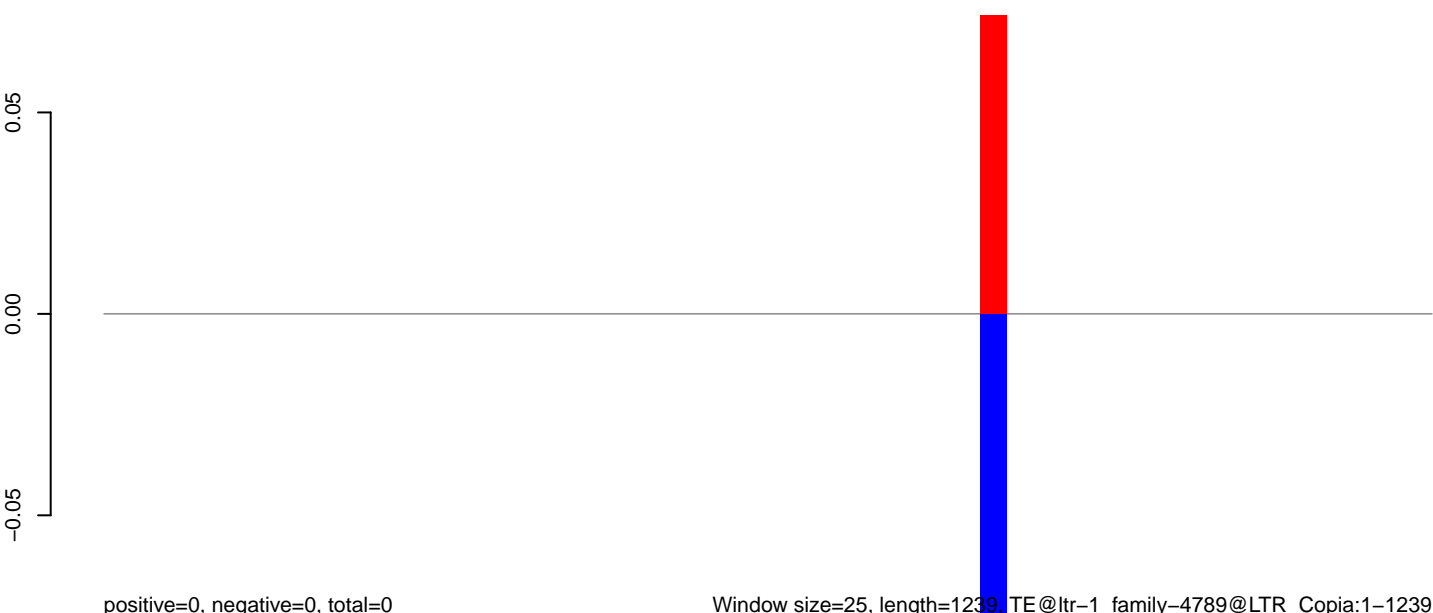
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



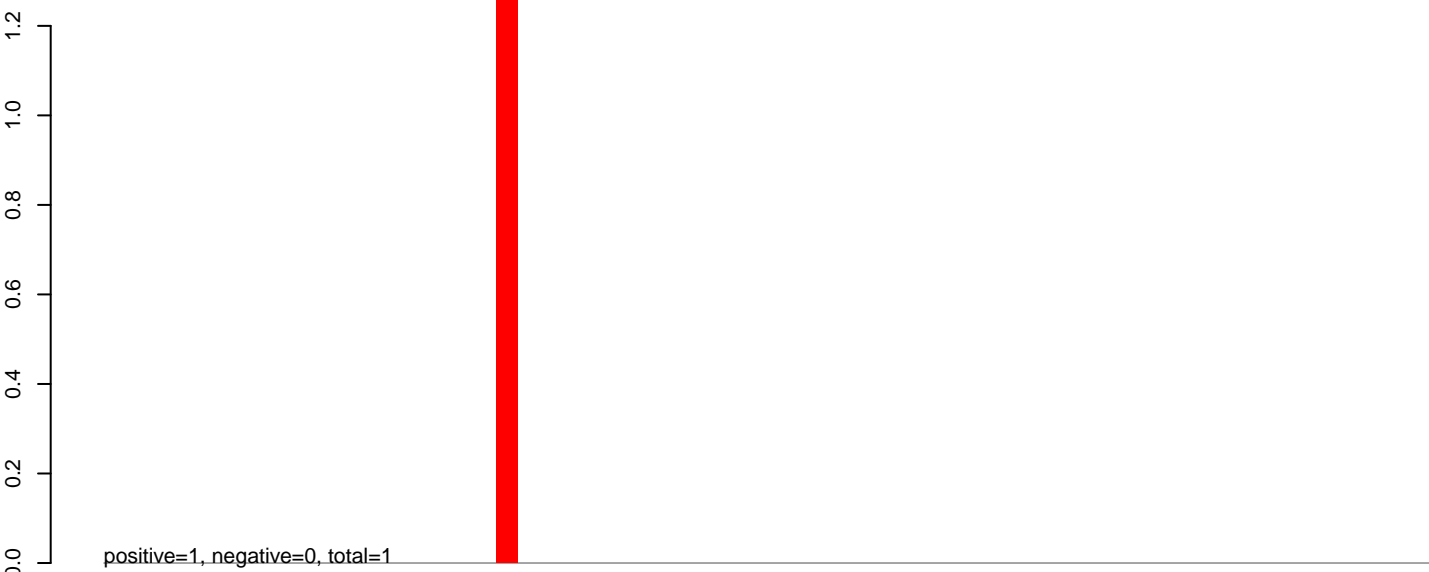
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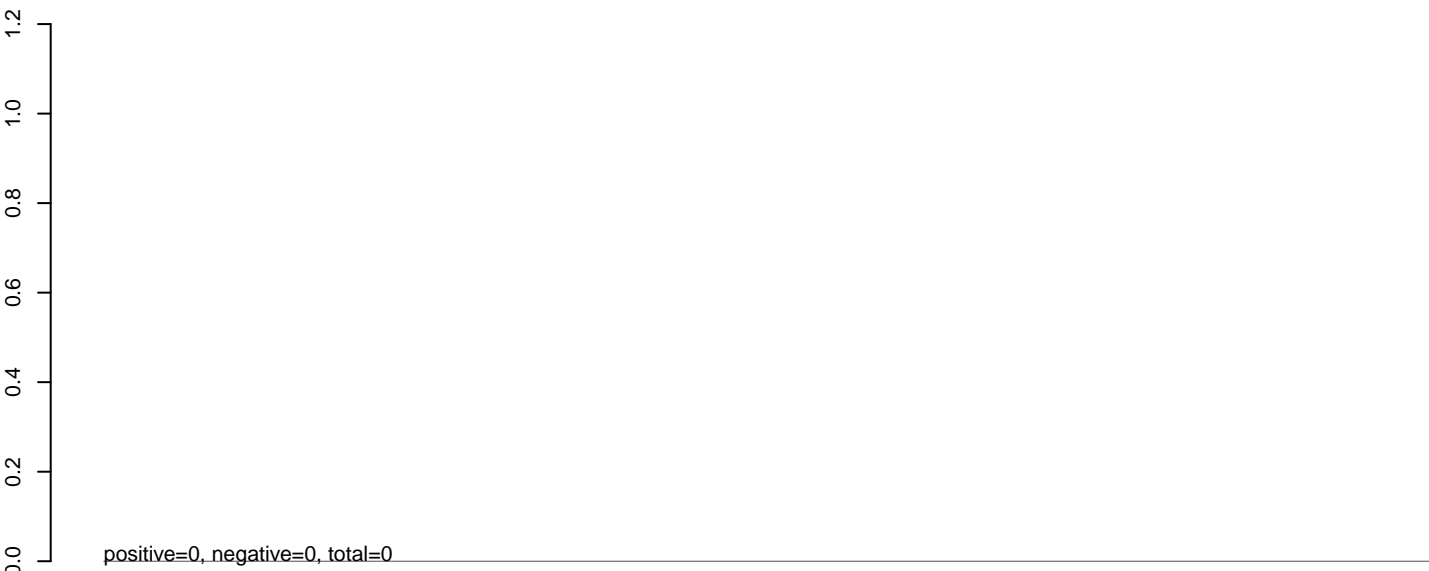
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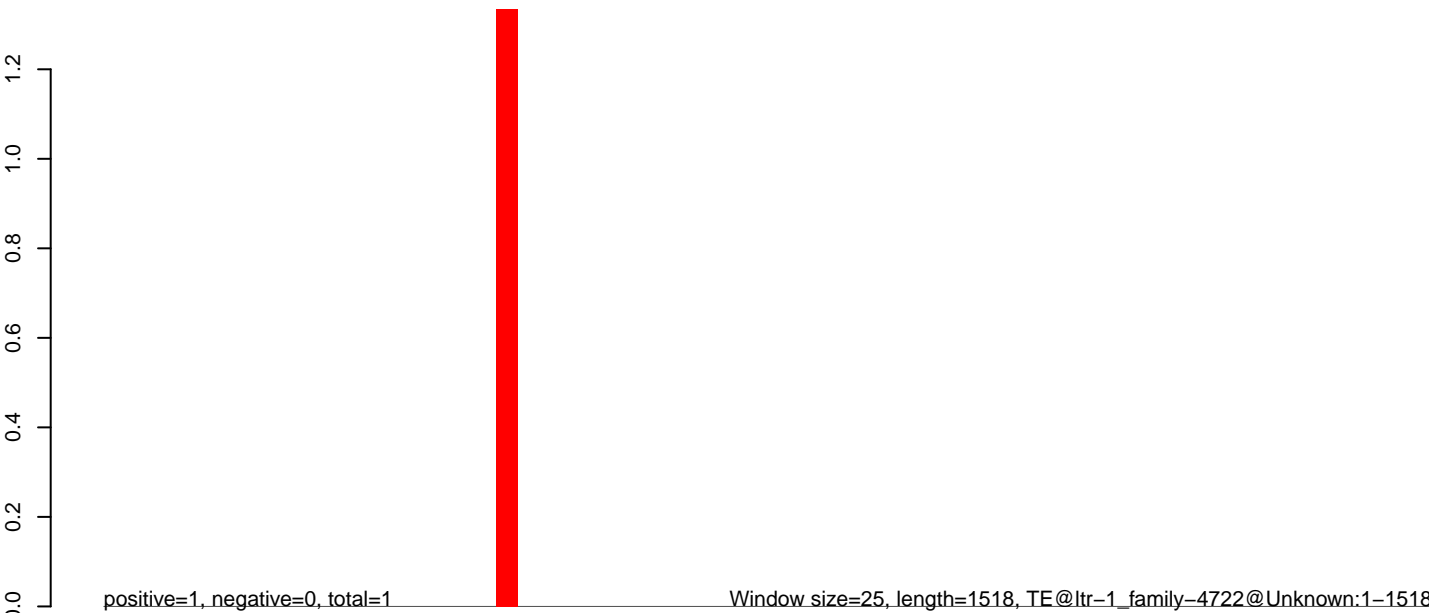
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

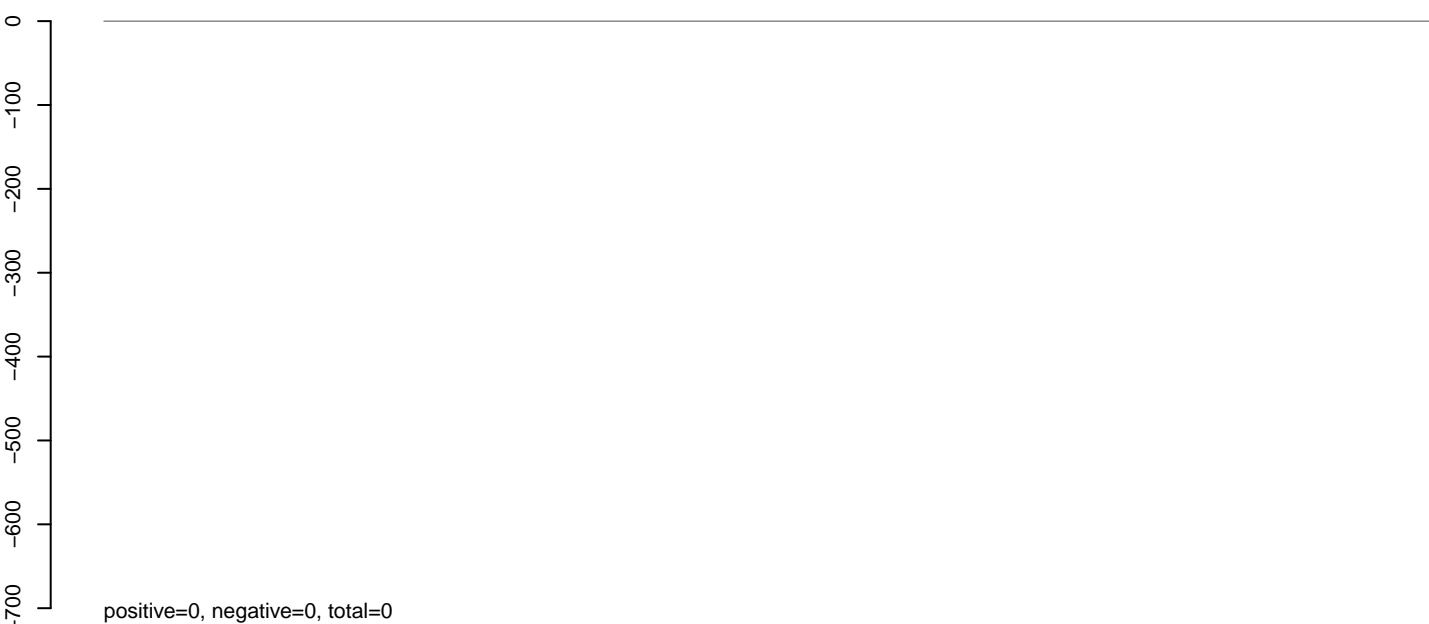




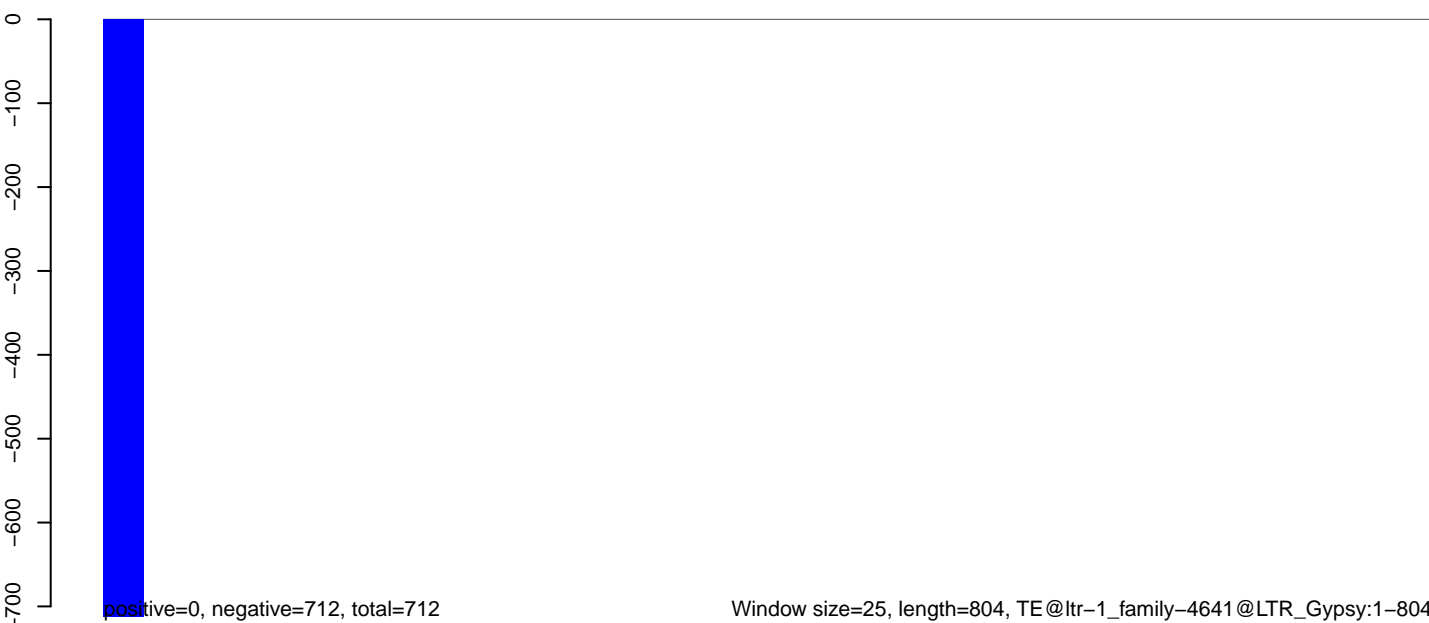
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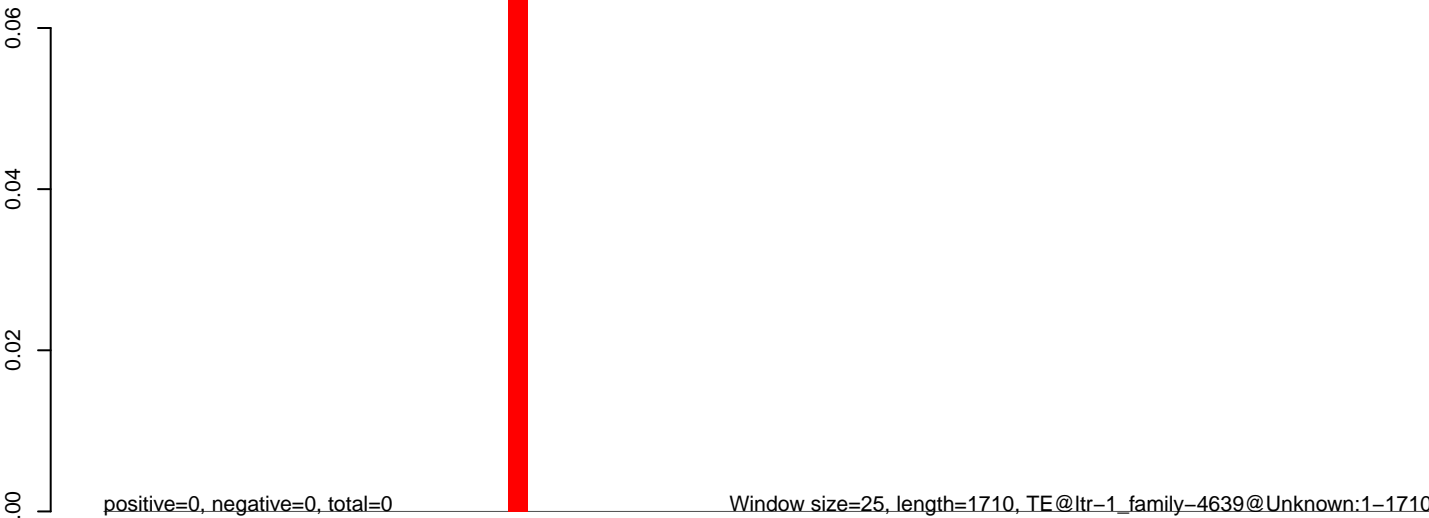
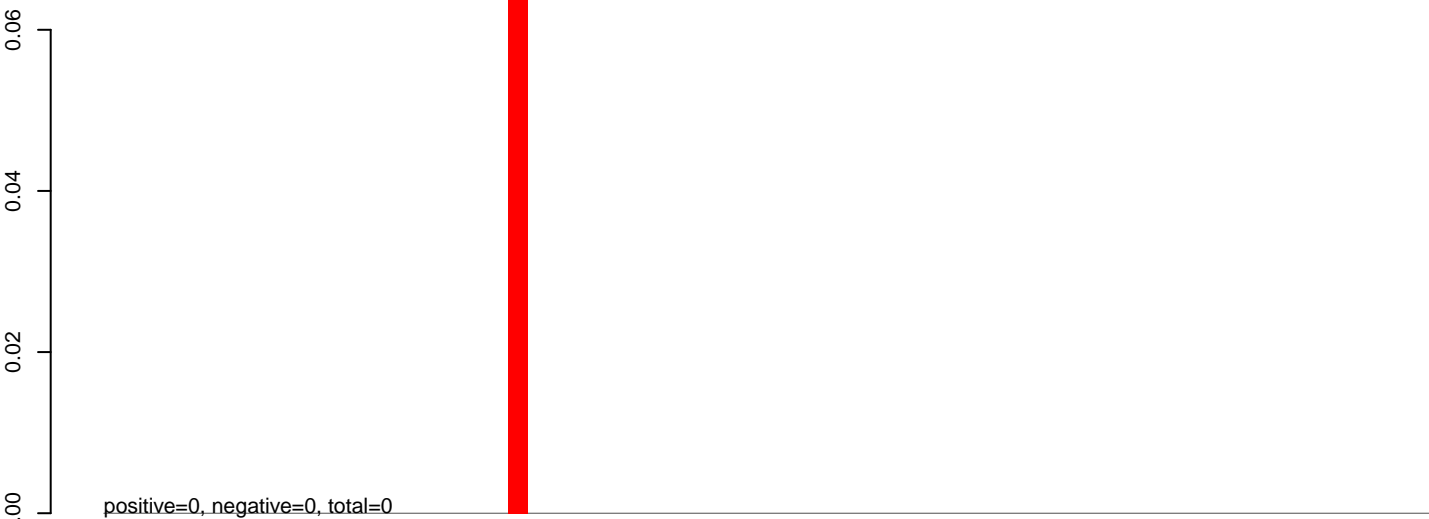
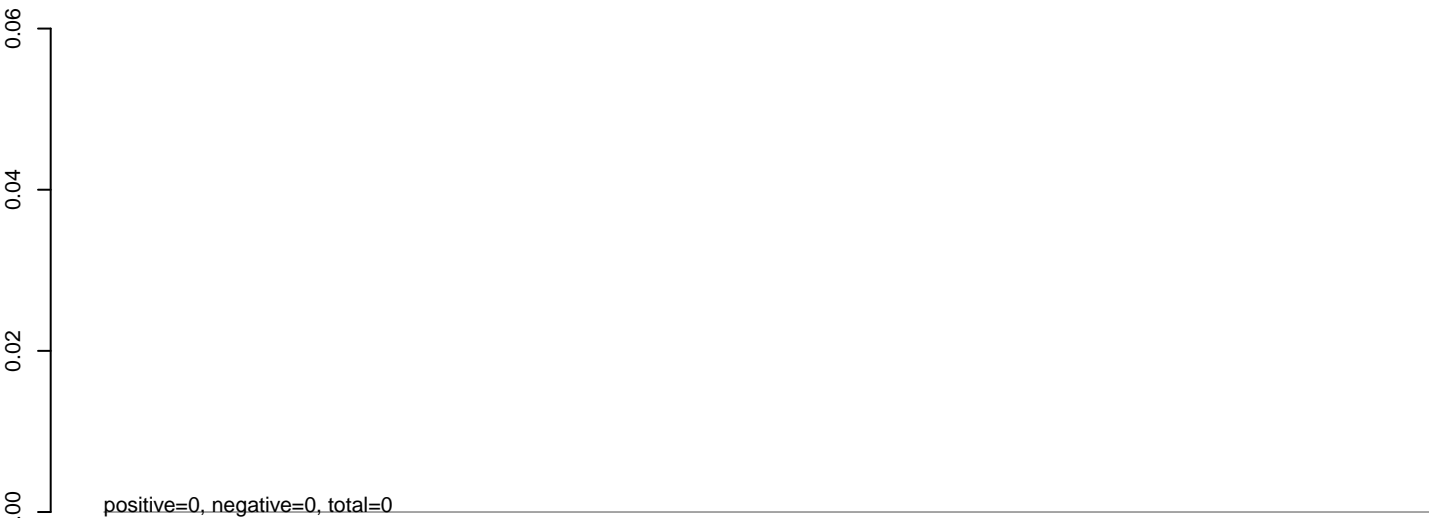


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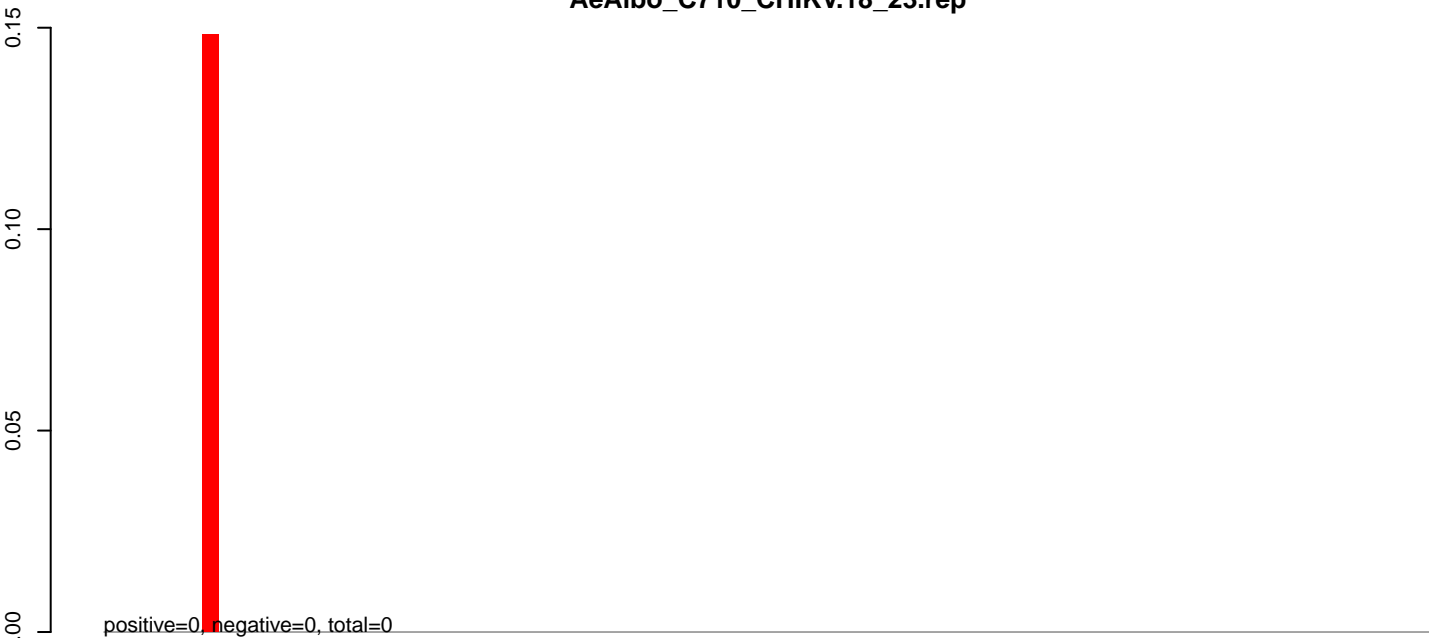


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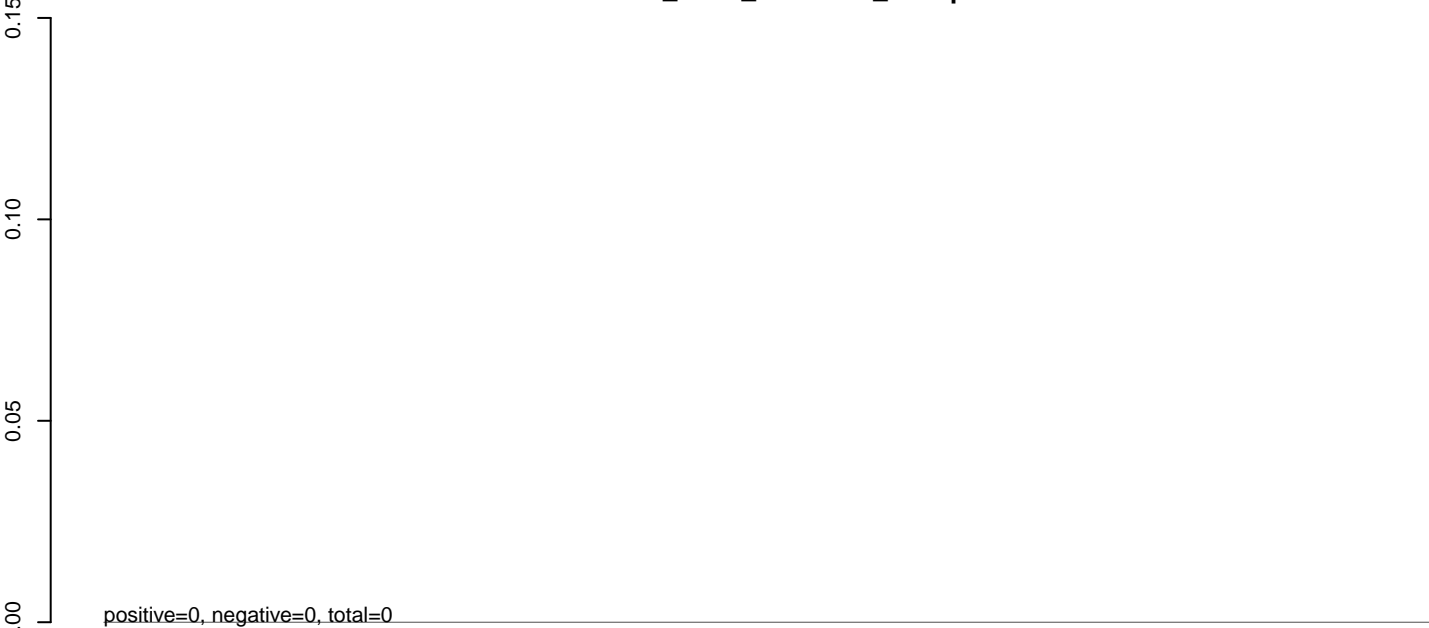




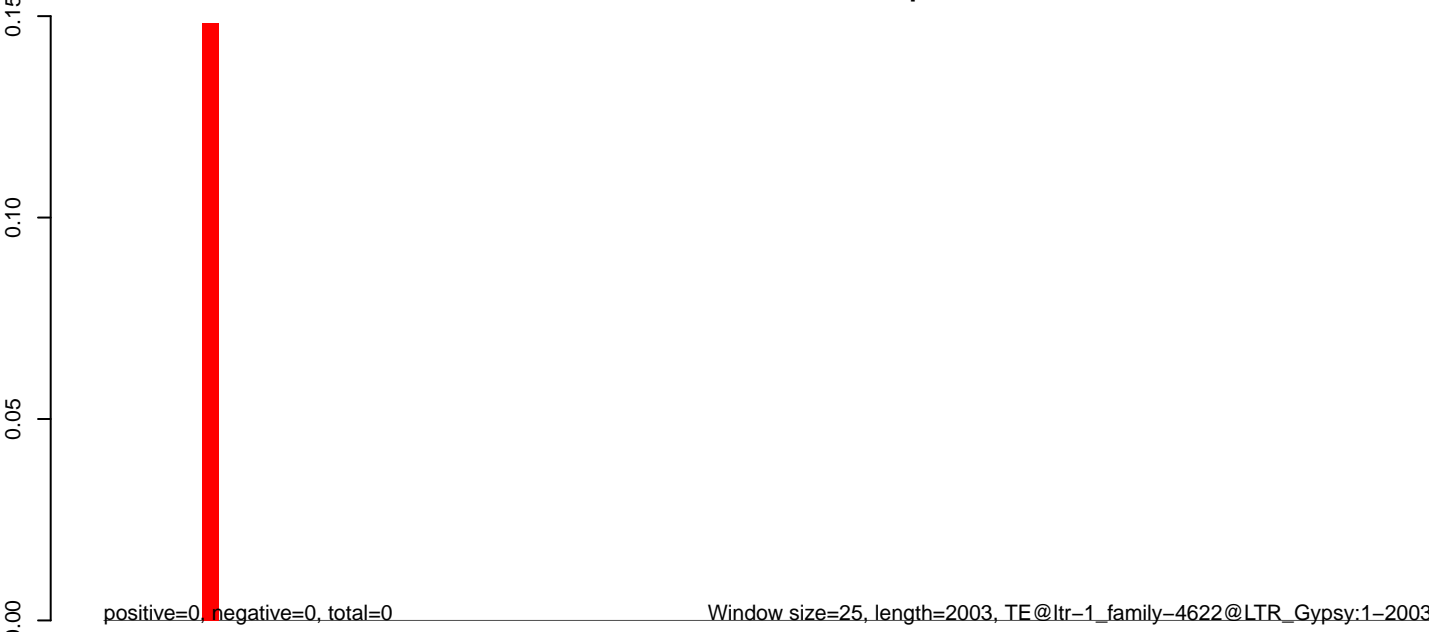
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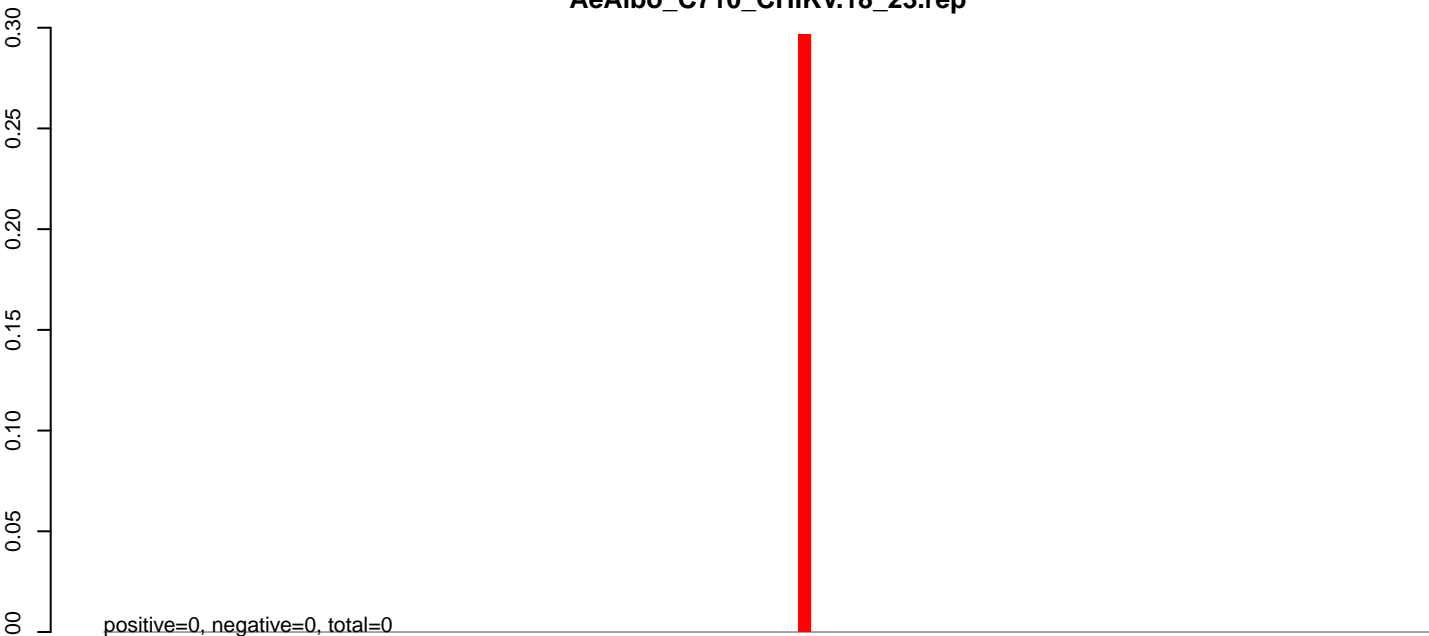
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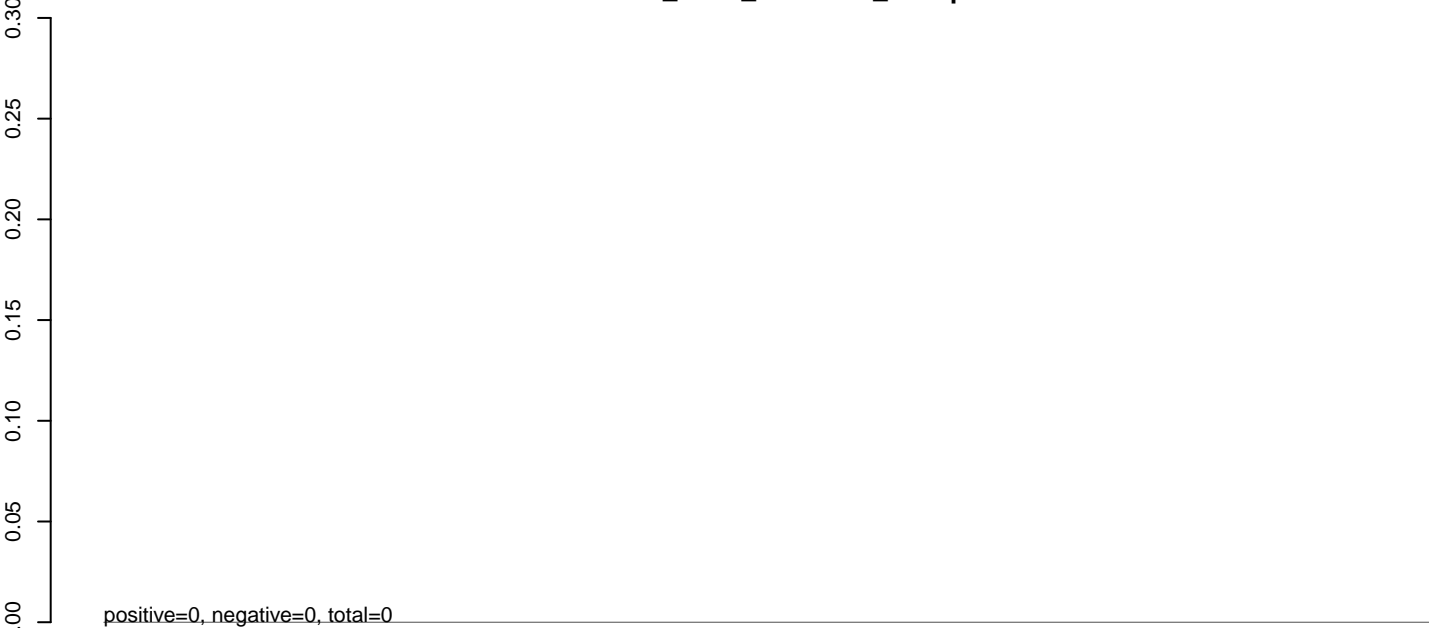
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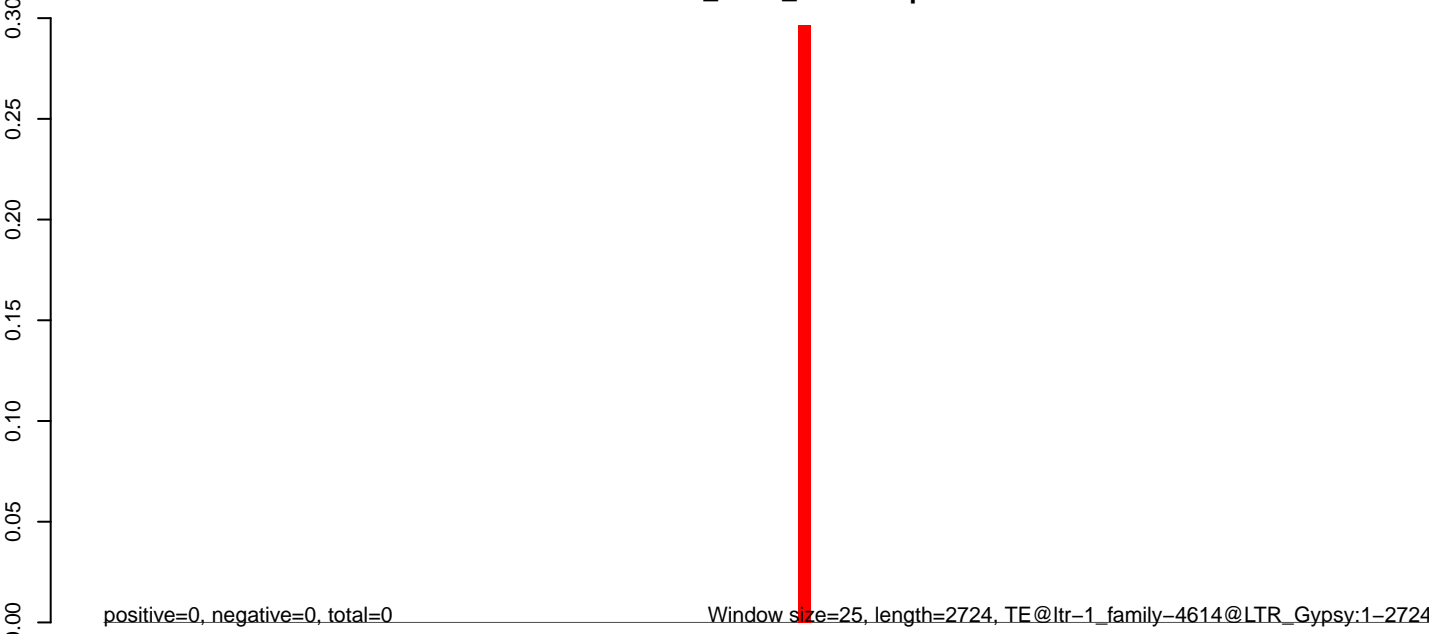
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

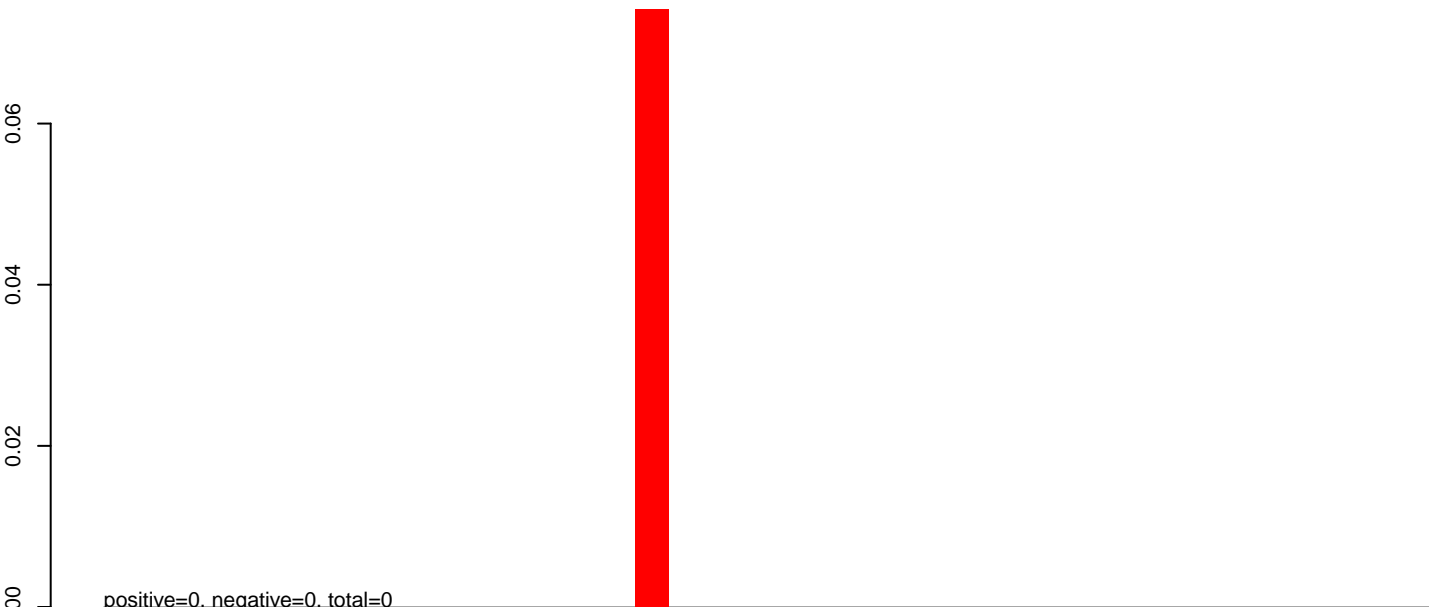


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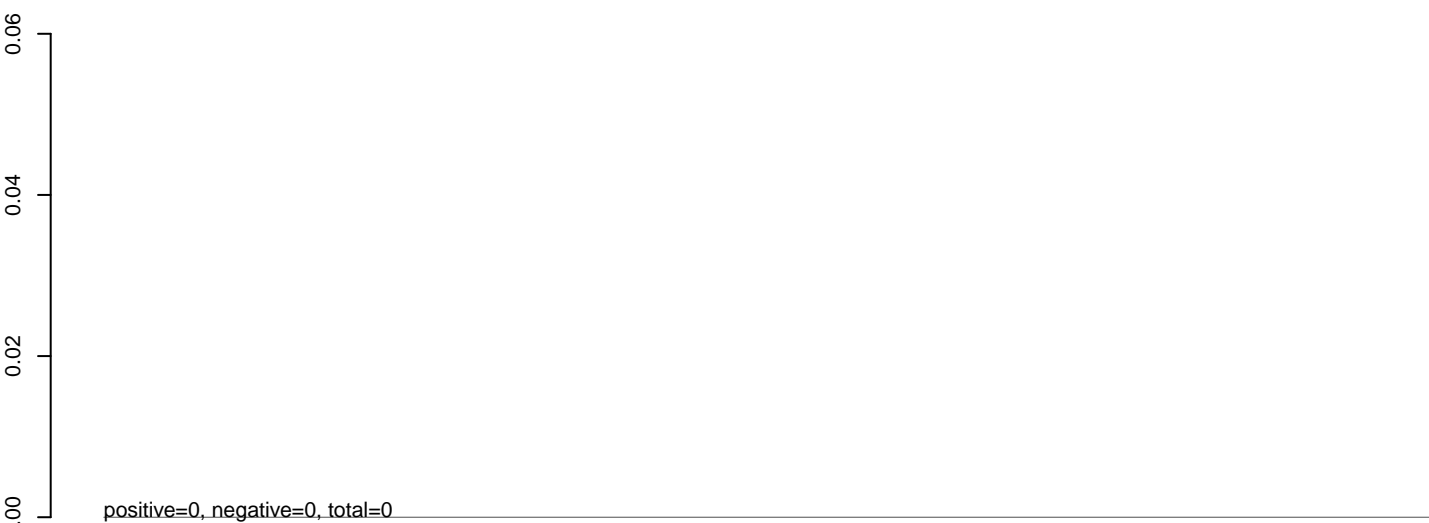


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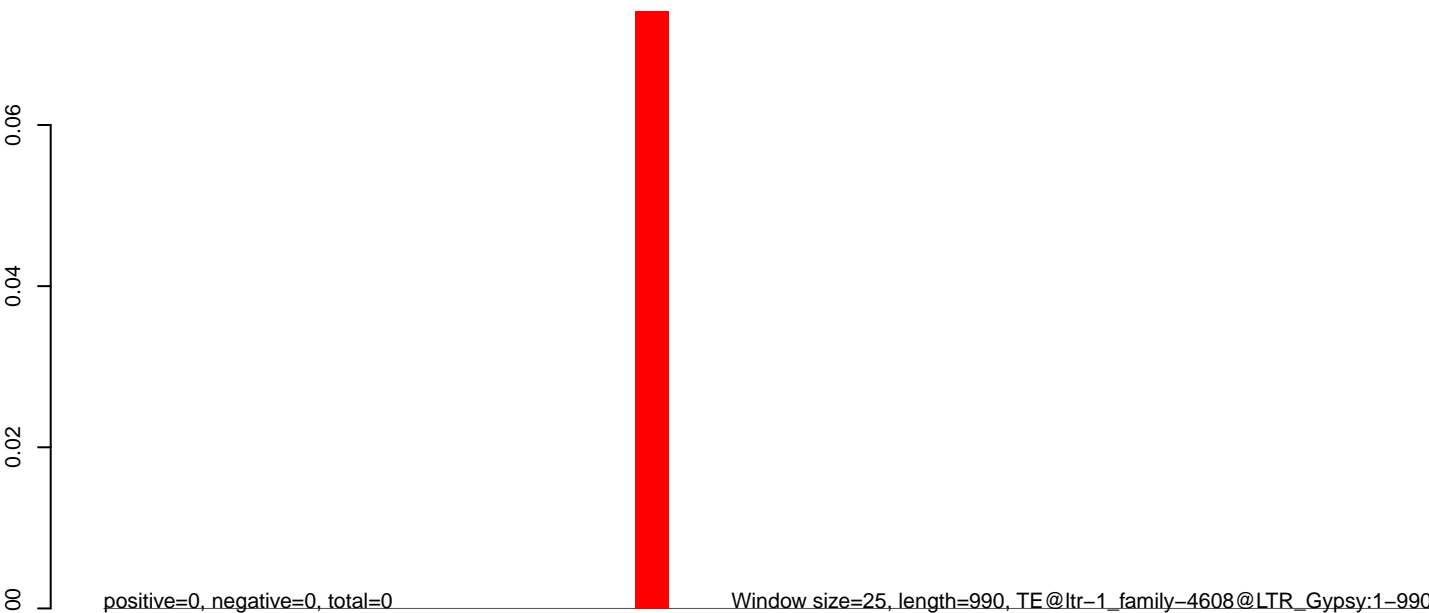
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

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-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

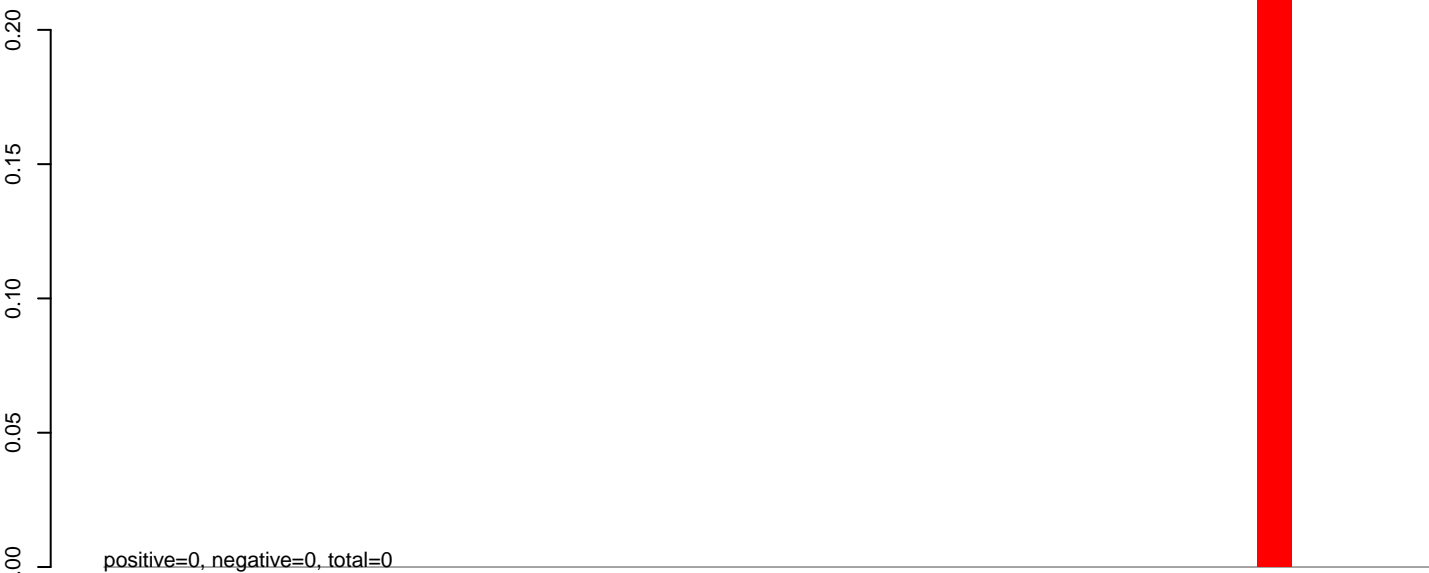
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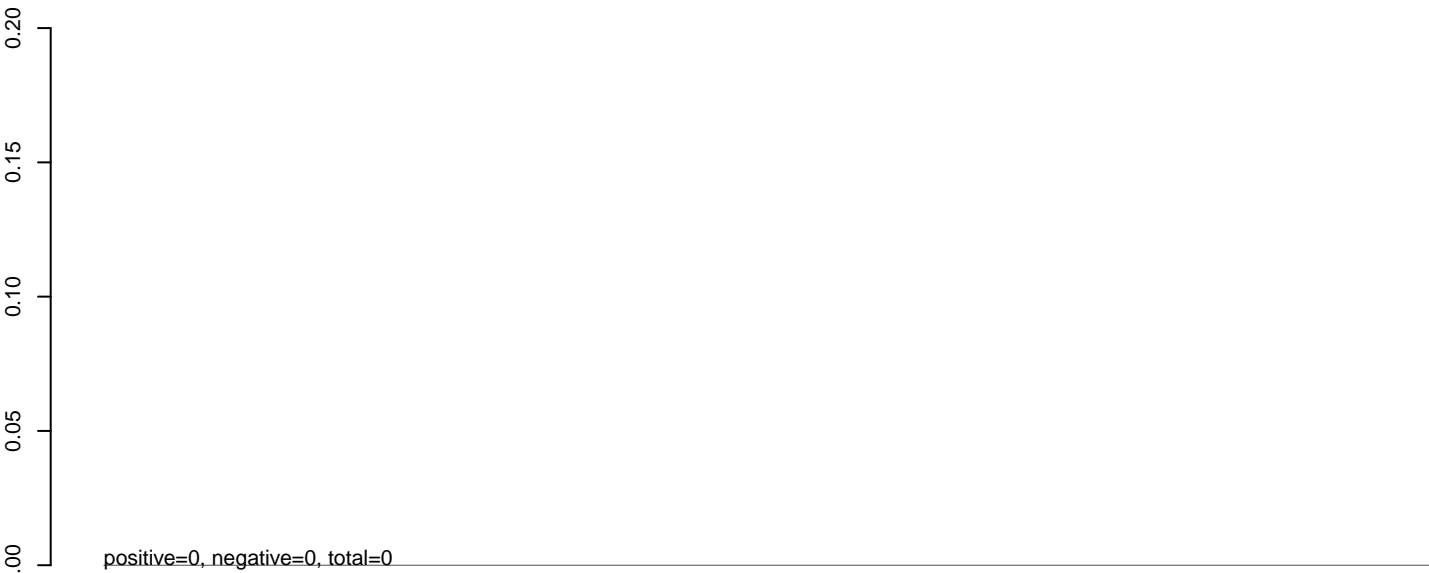
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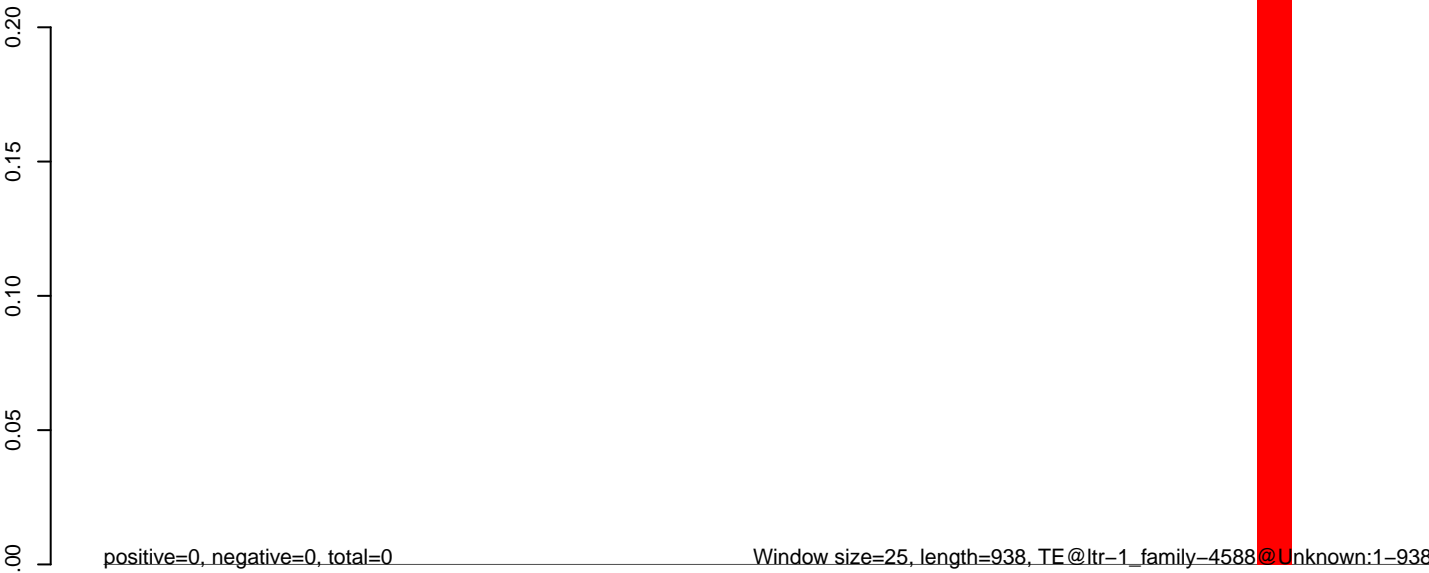
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

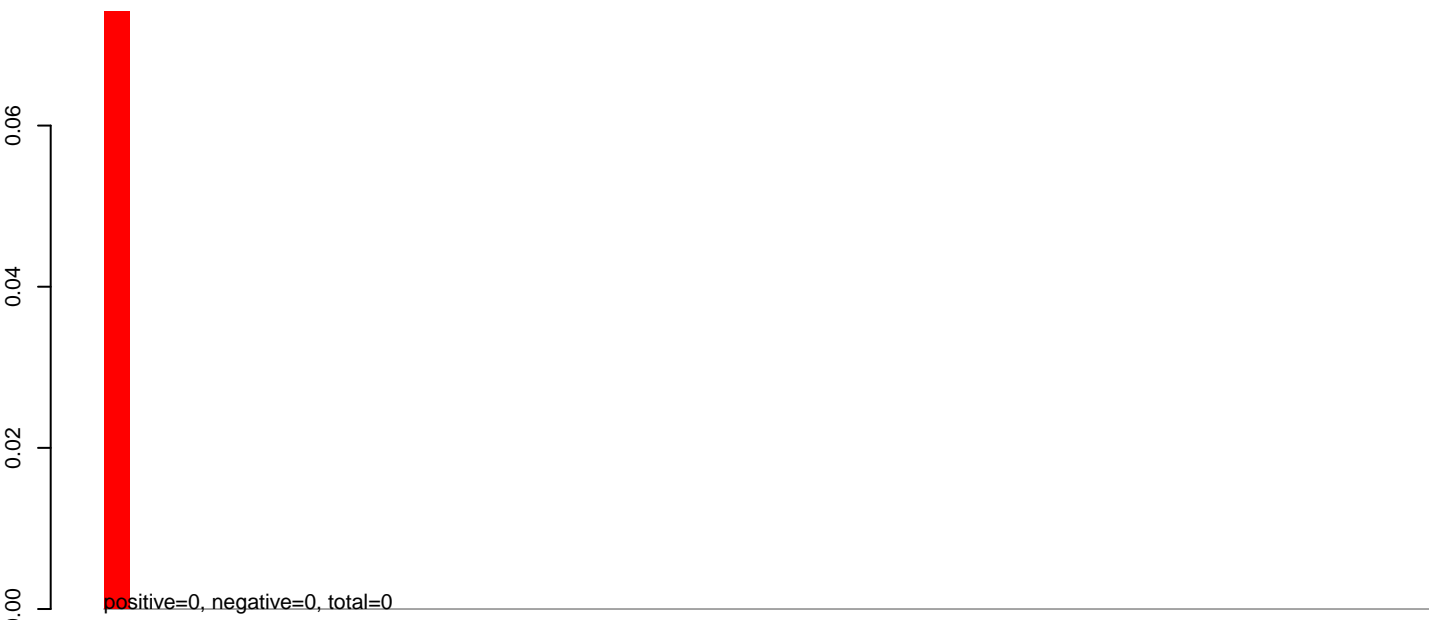


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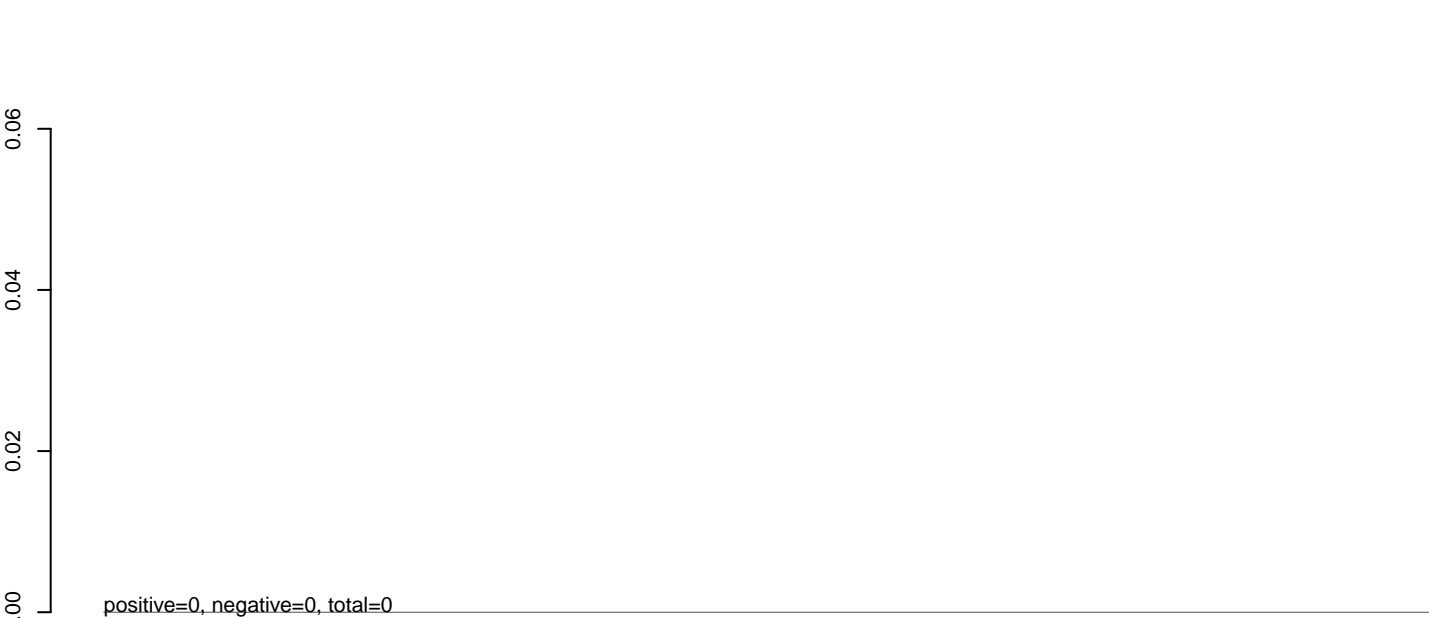


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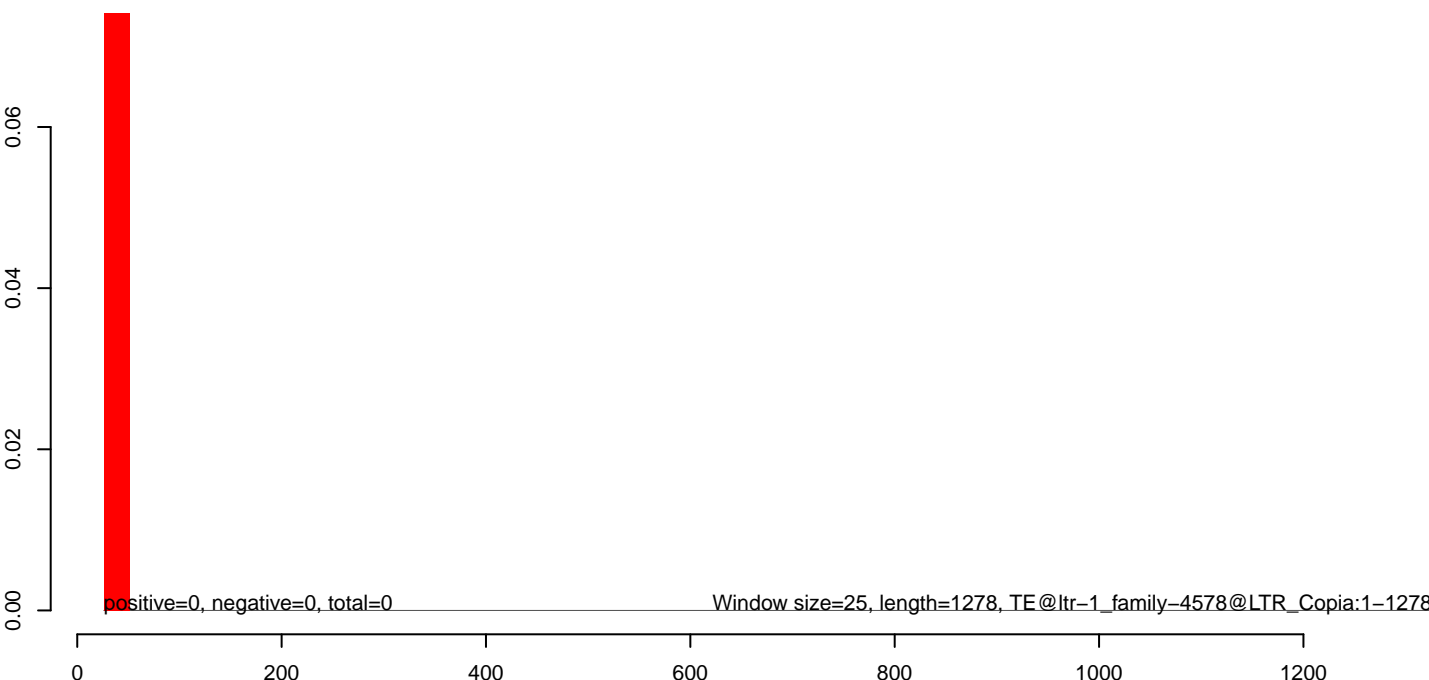
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AeAlbo\_C710\_CHIKV.24\_35.rep

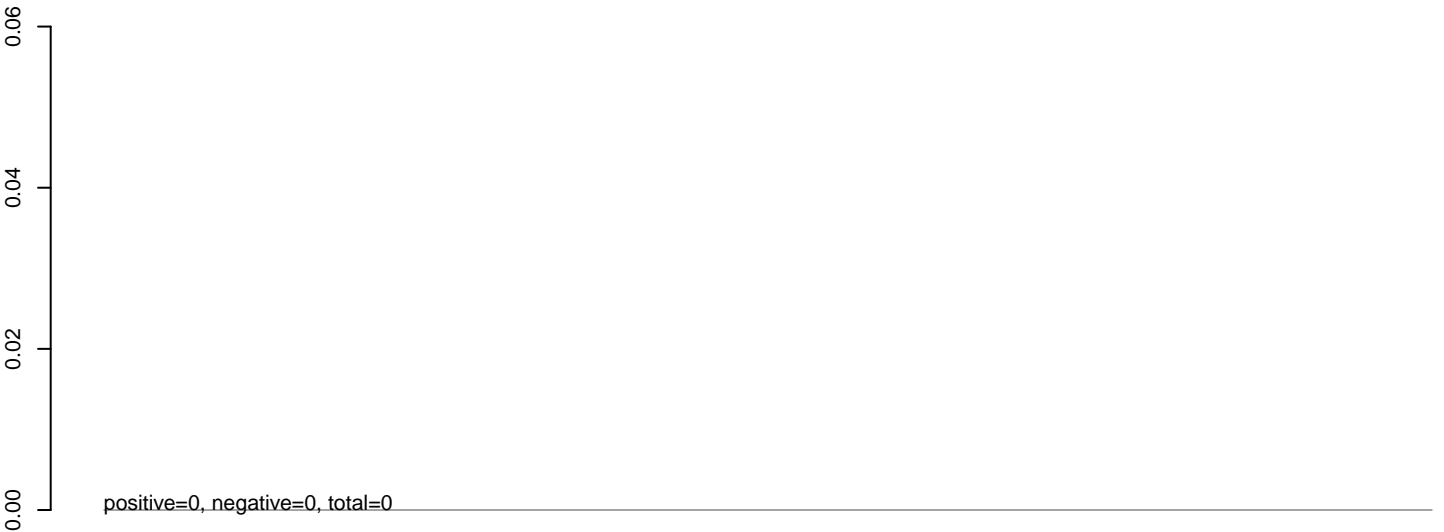


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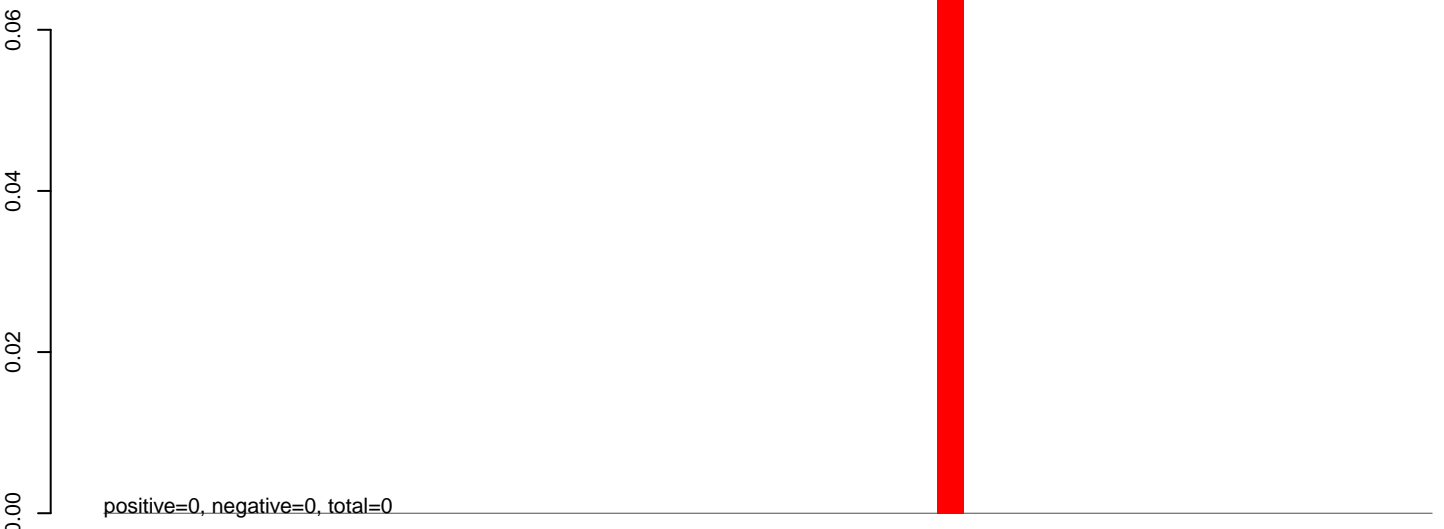




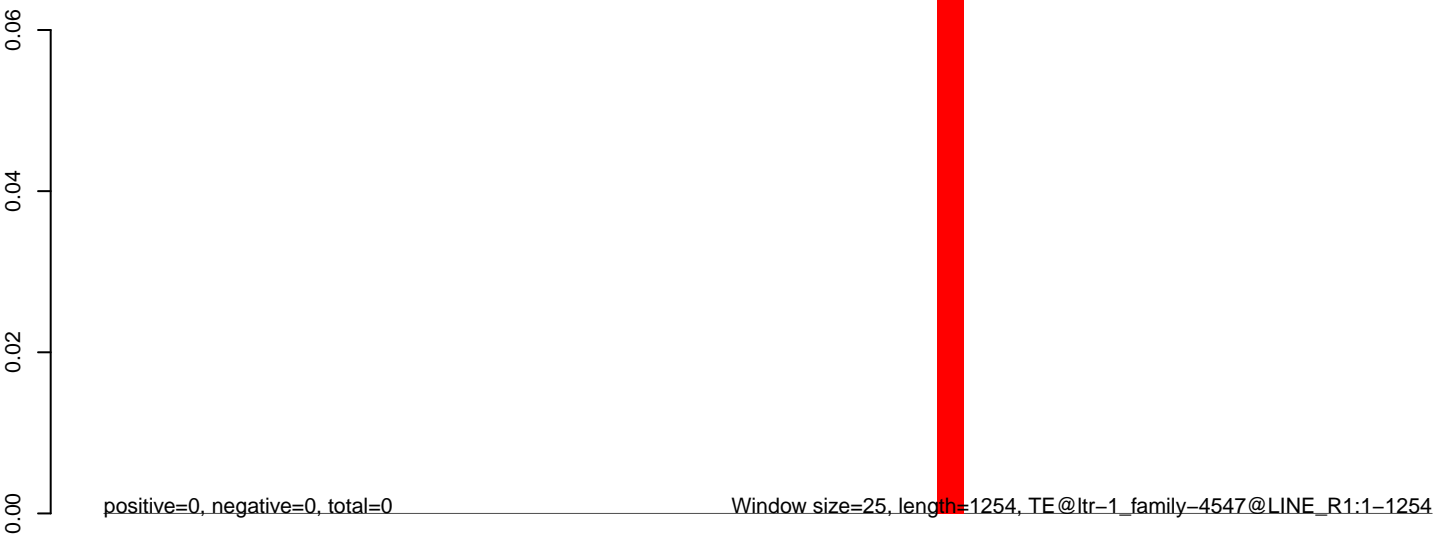
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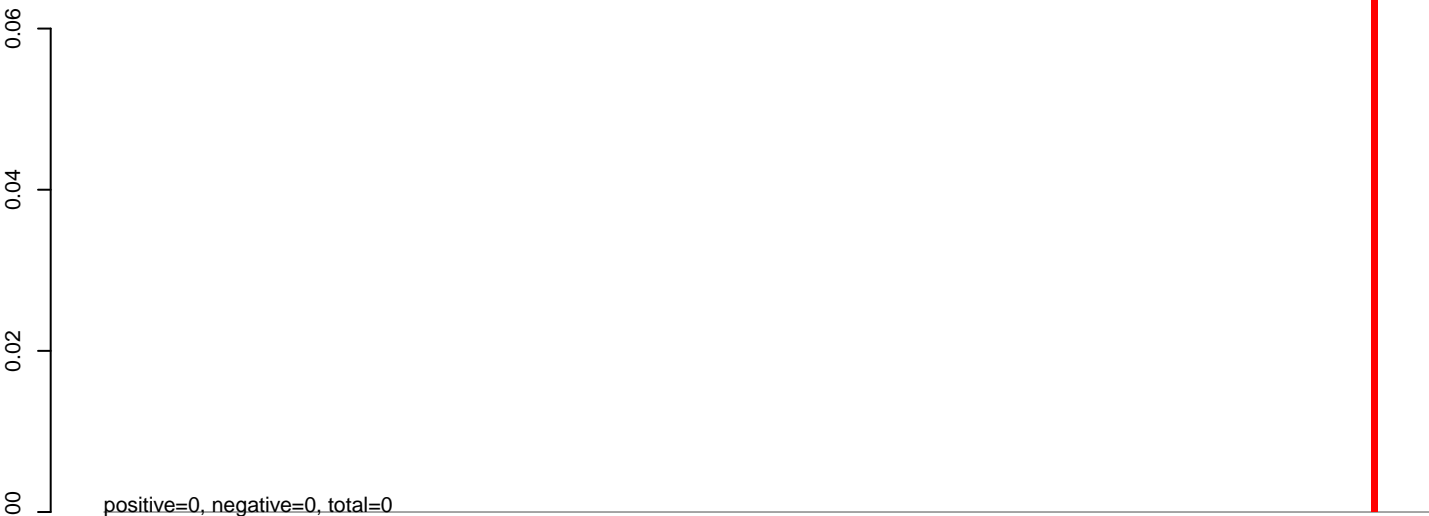
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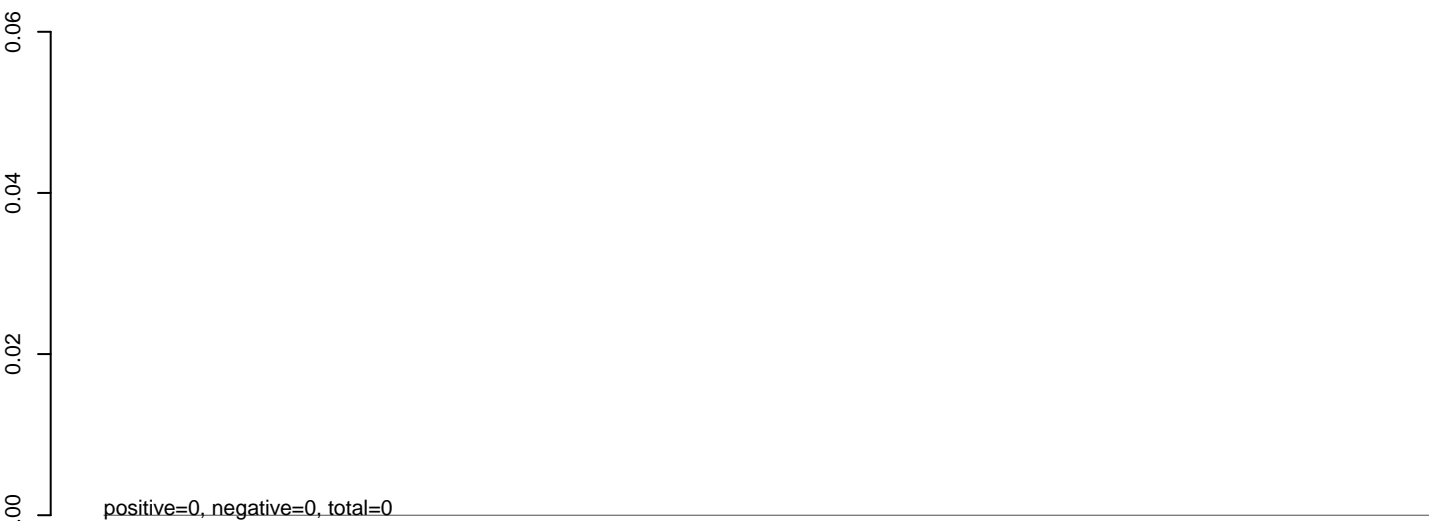
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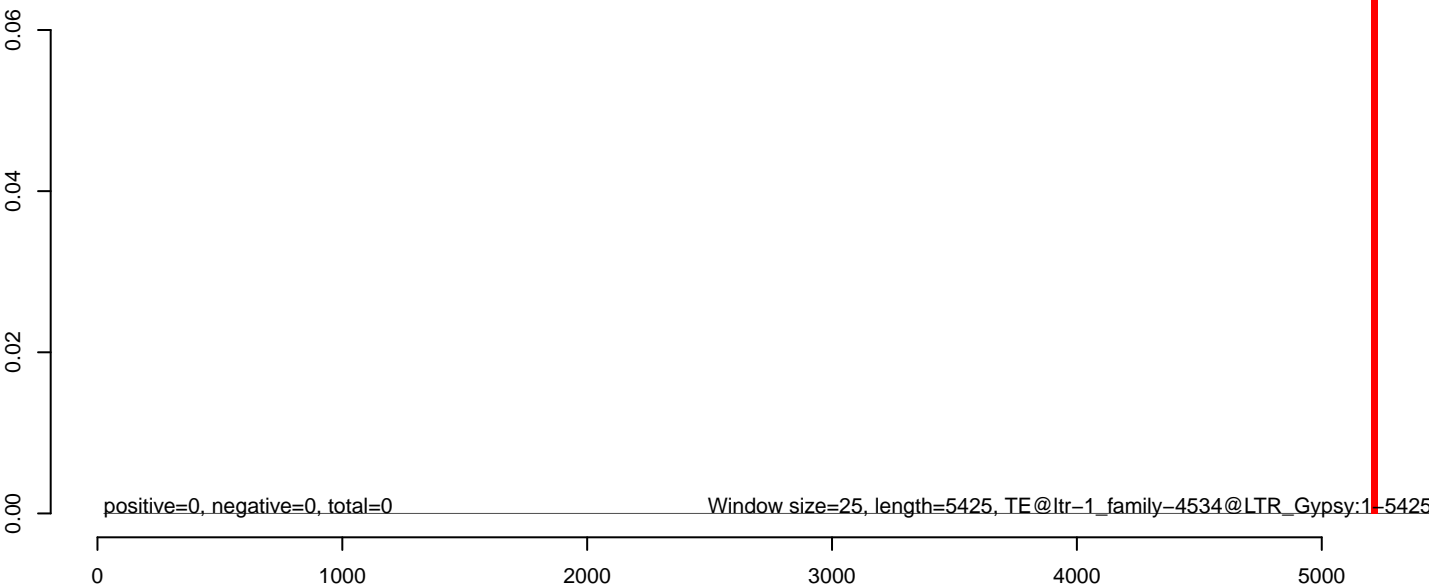
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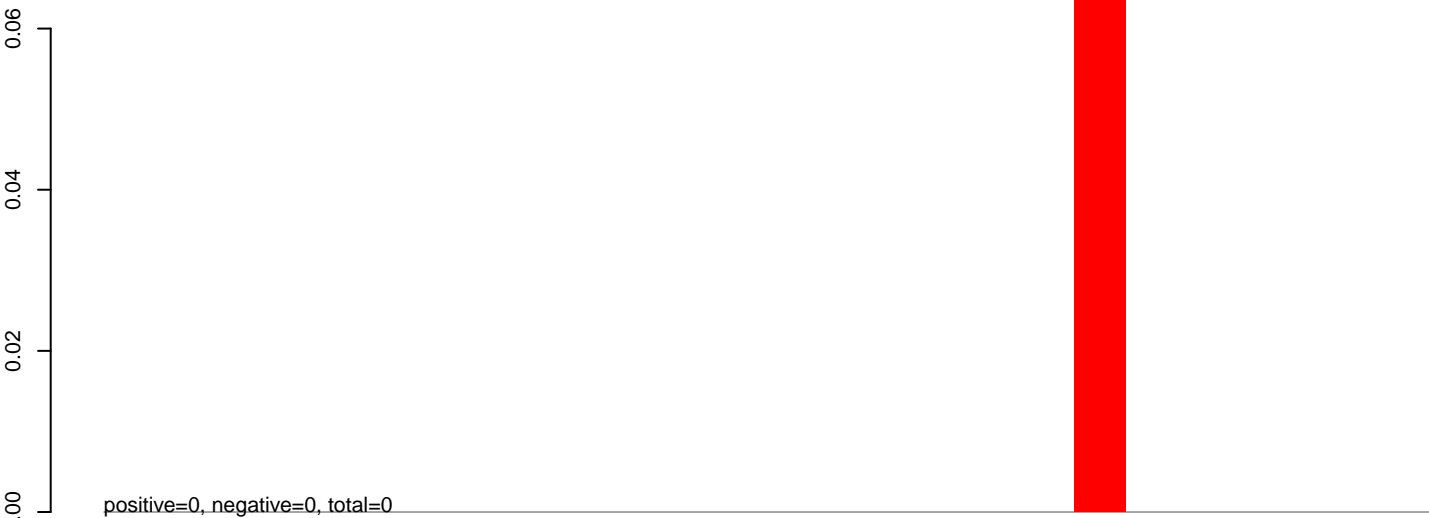
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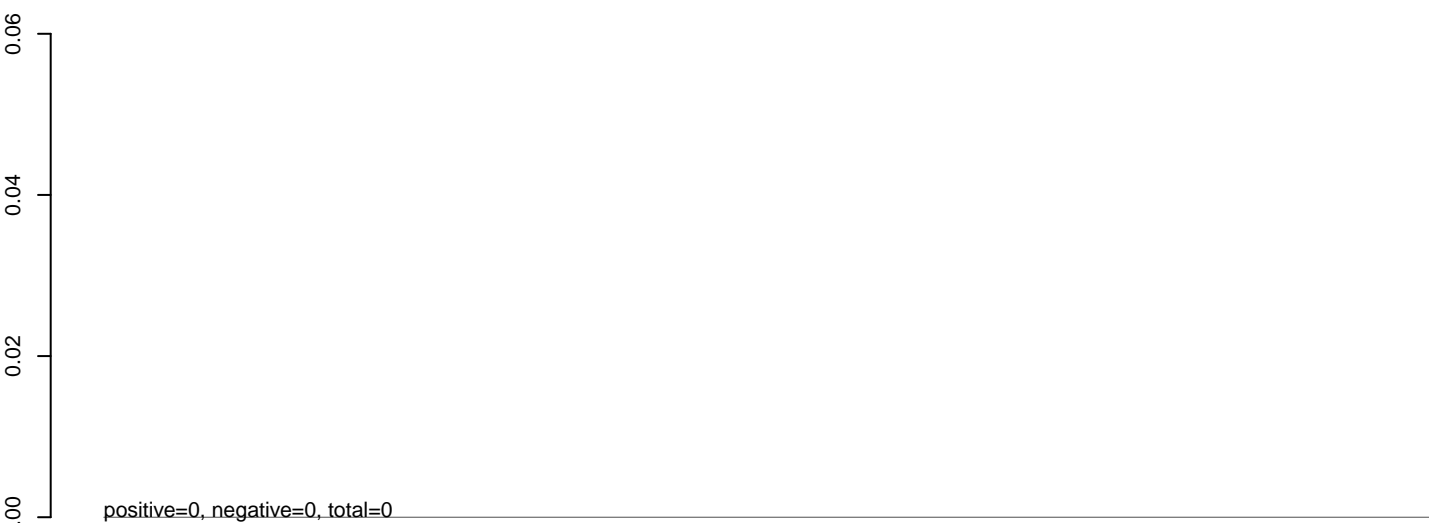
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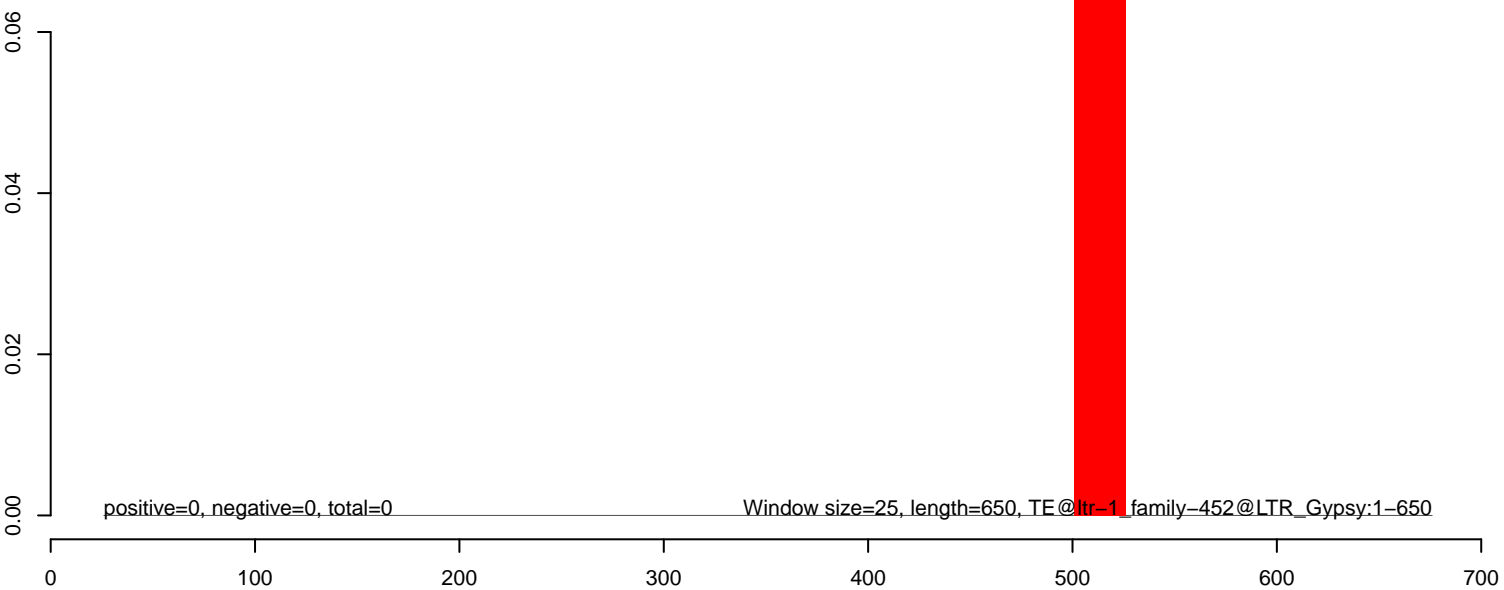
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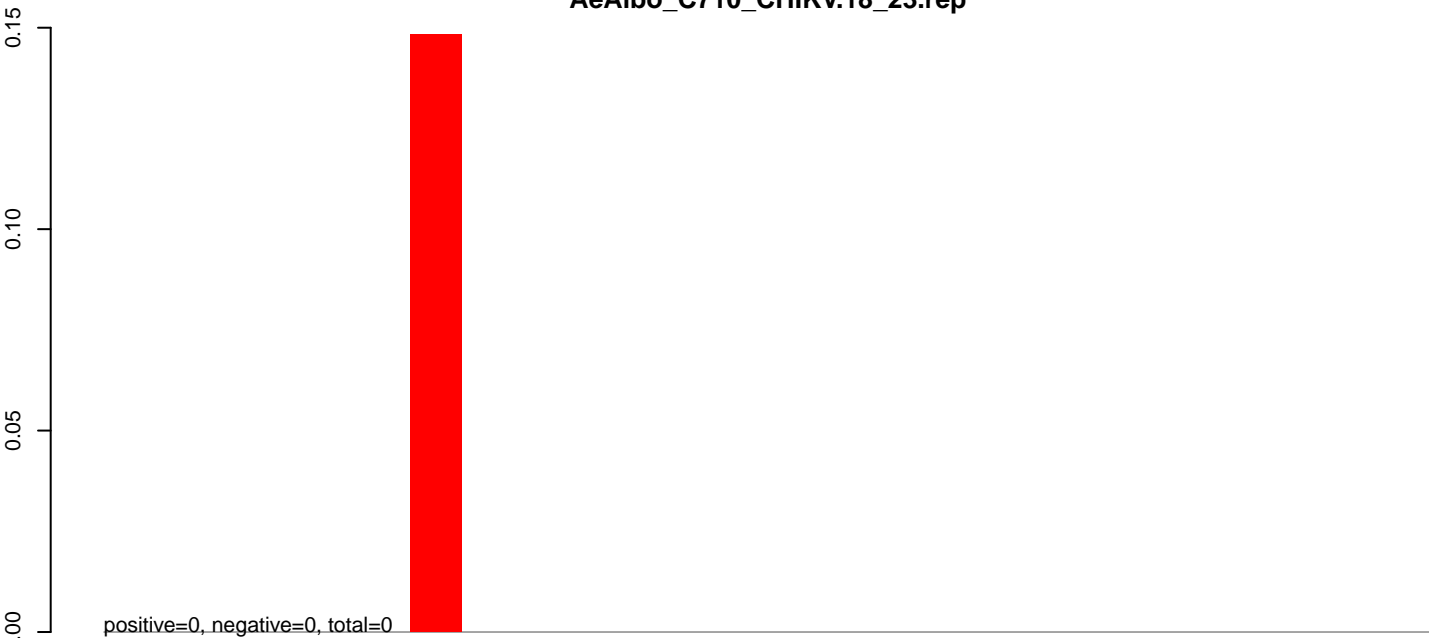
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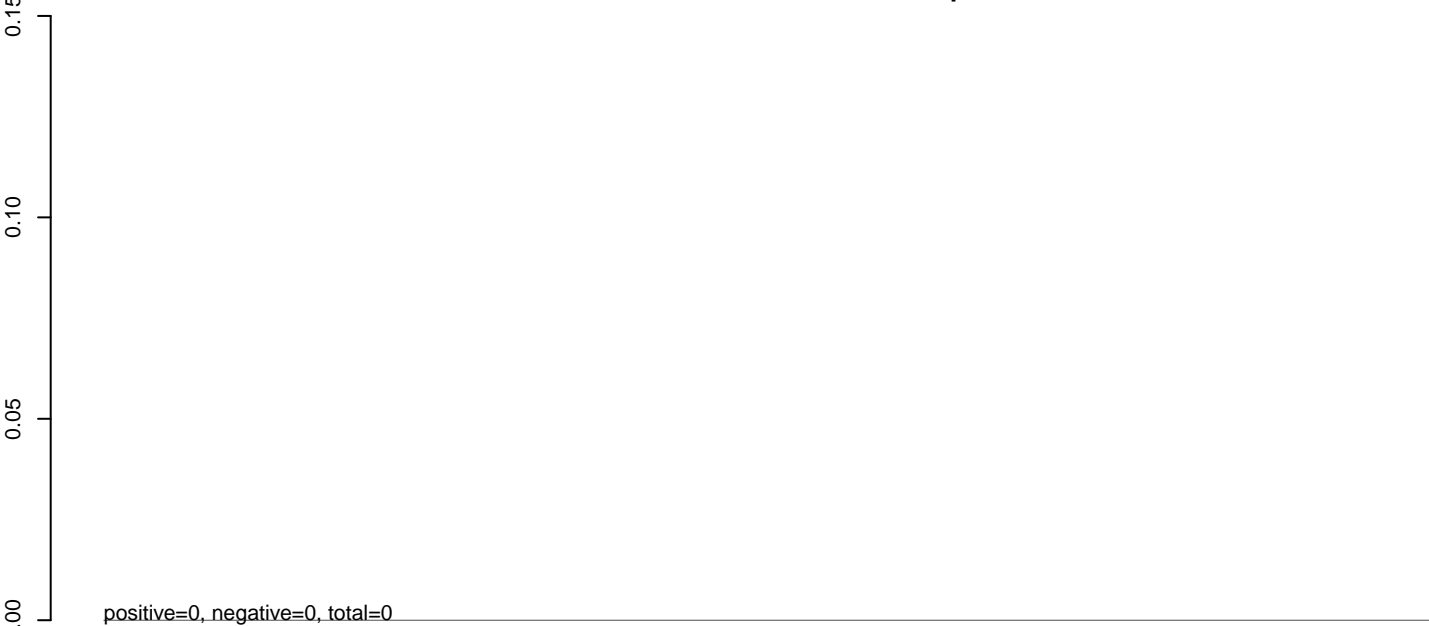
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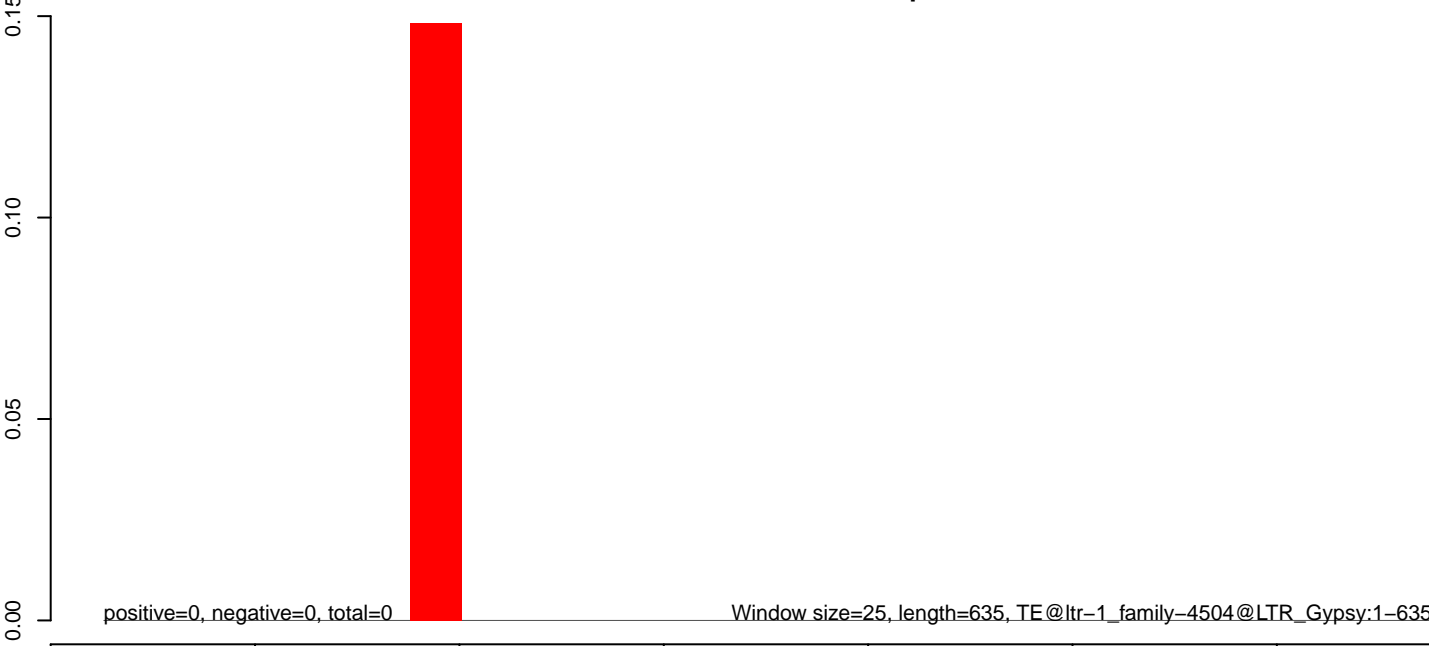
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

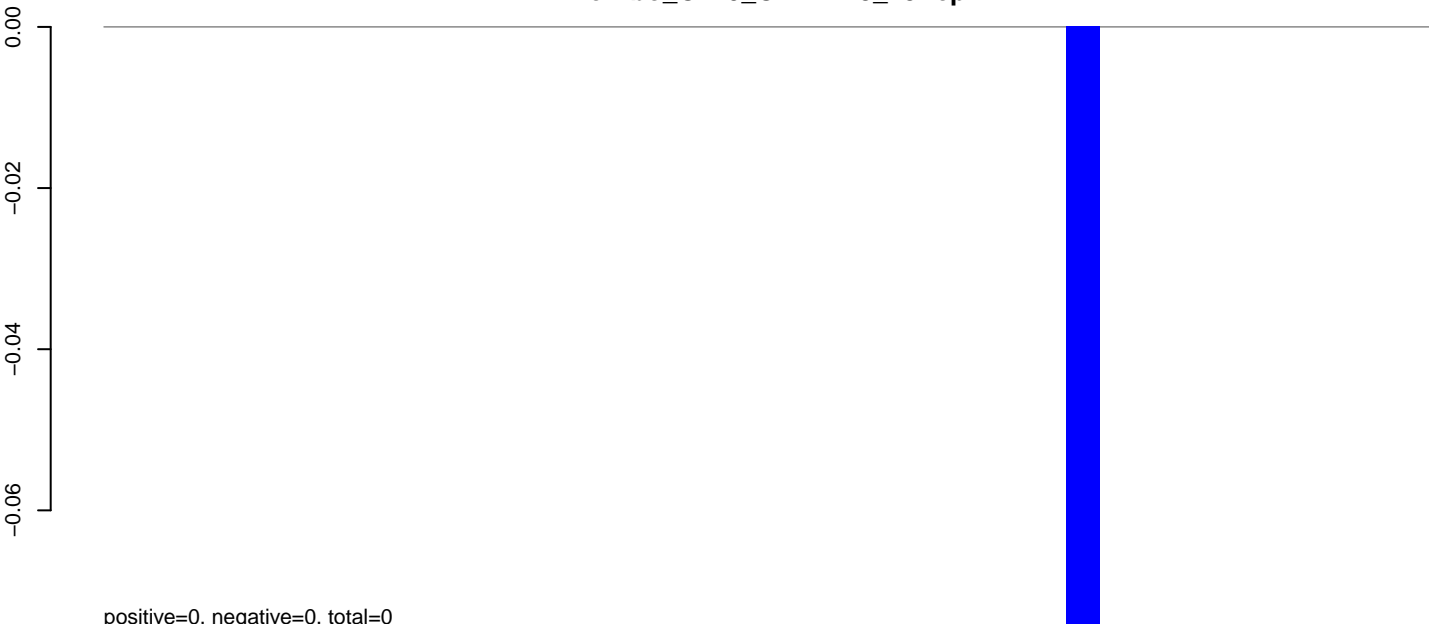
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positive=0, negative=0, total=0

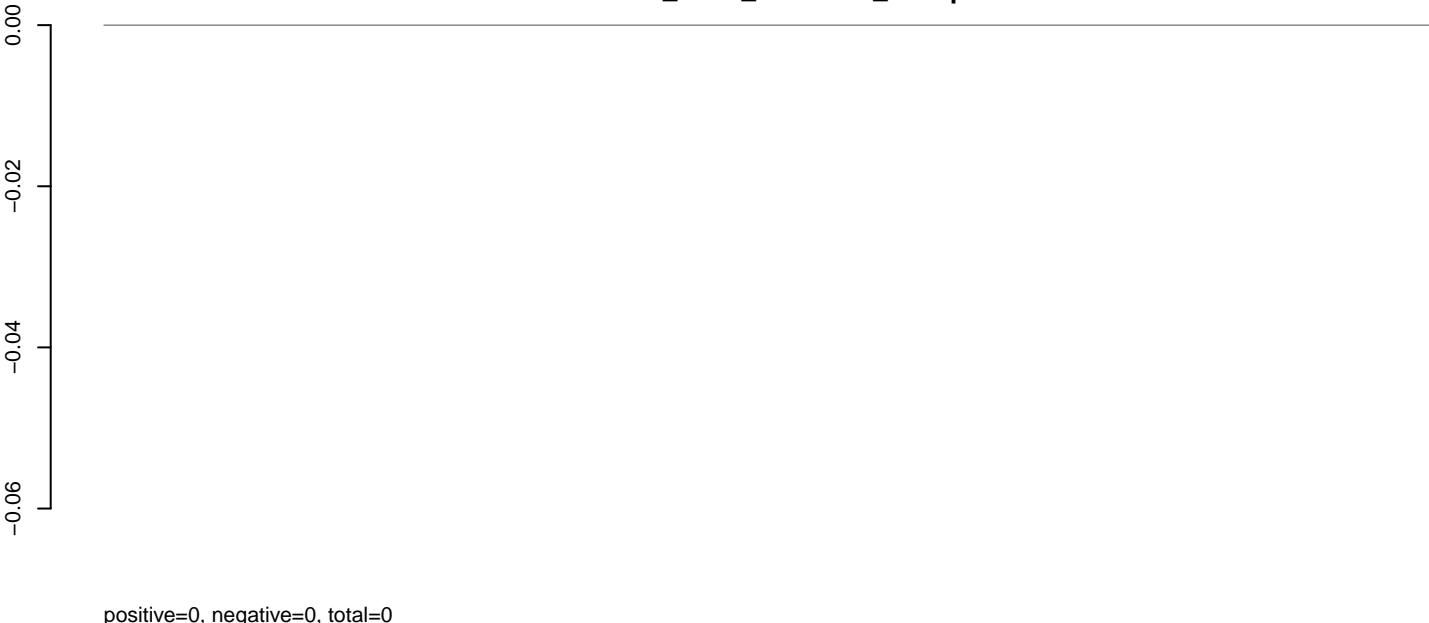
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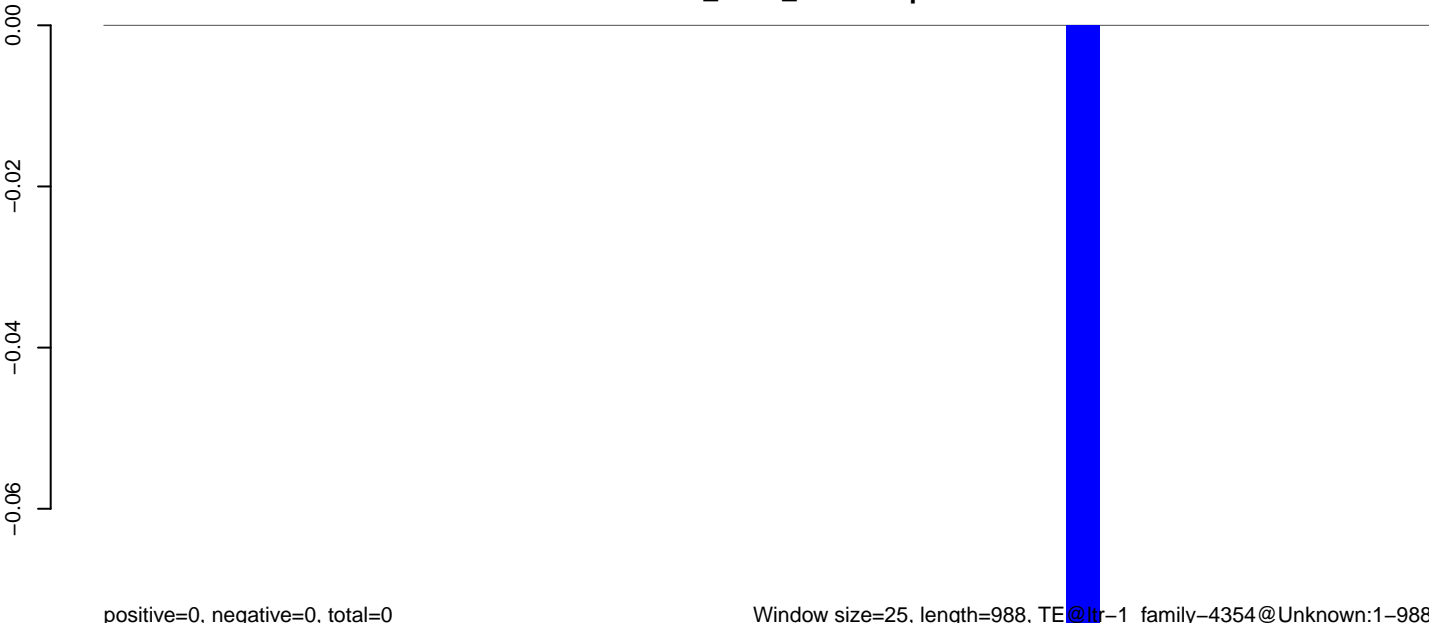
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



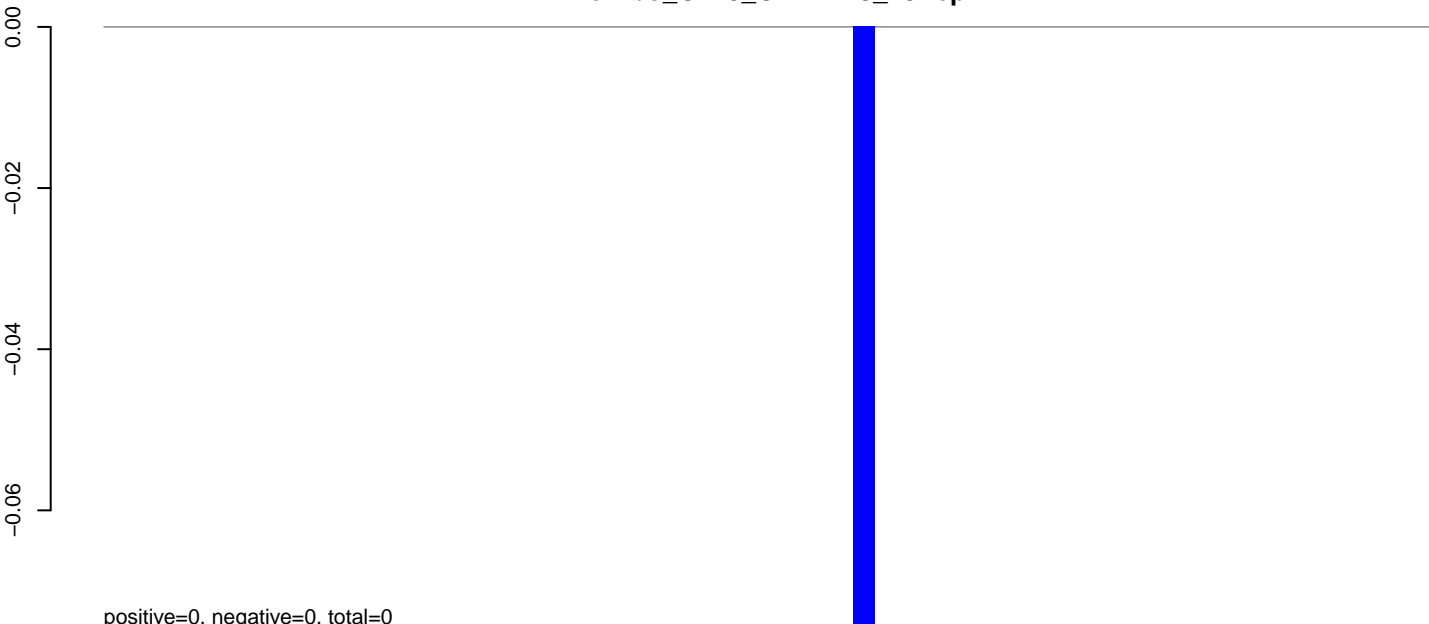
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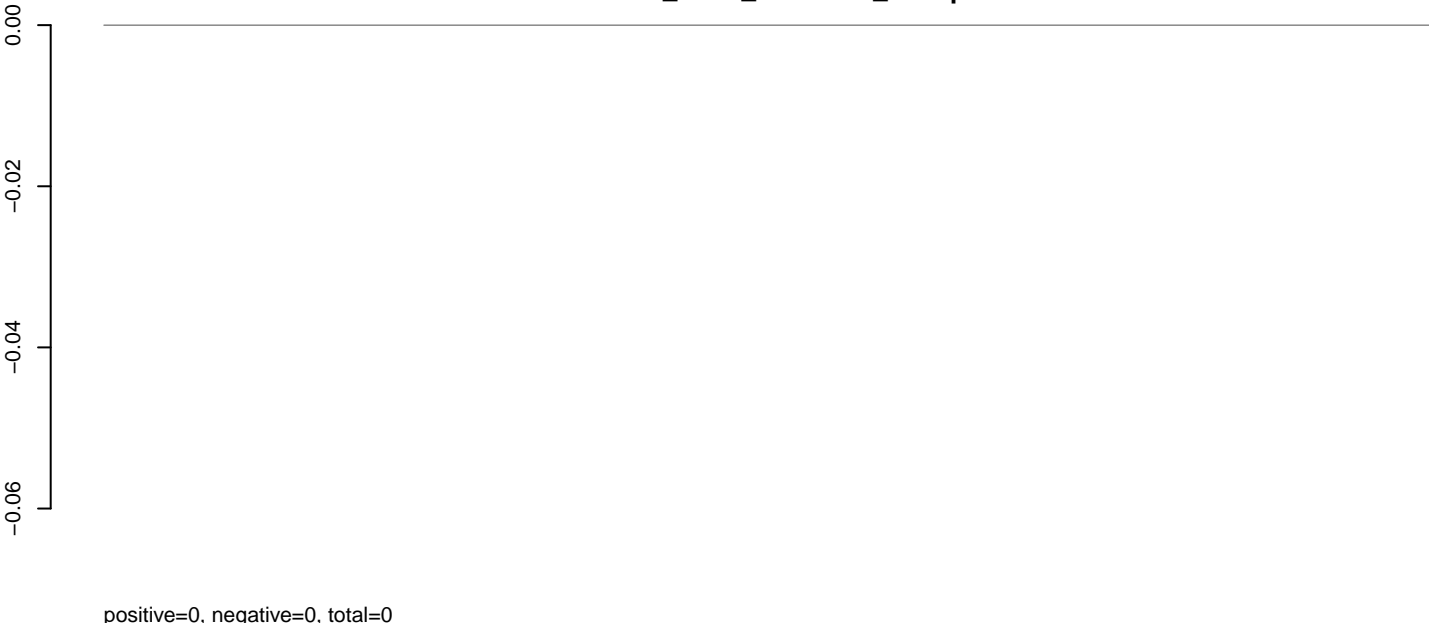
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



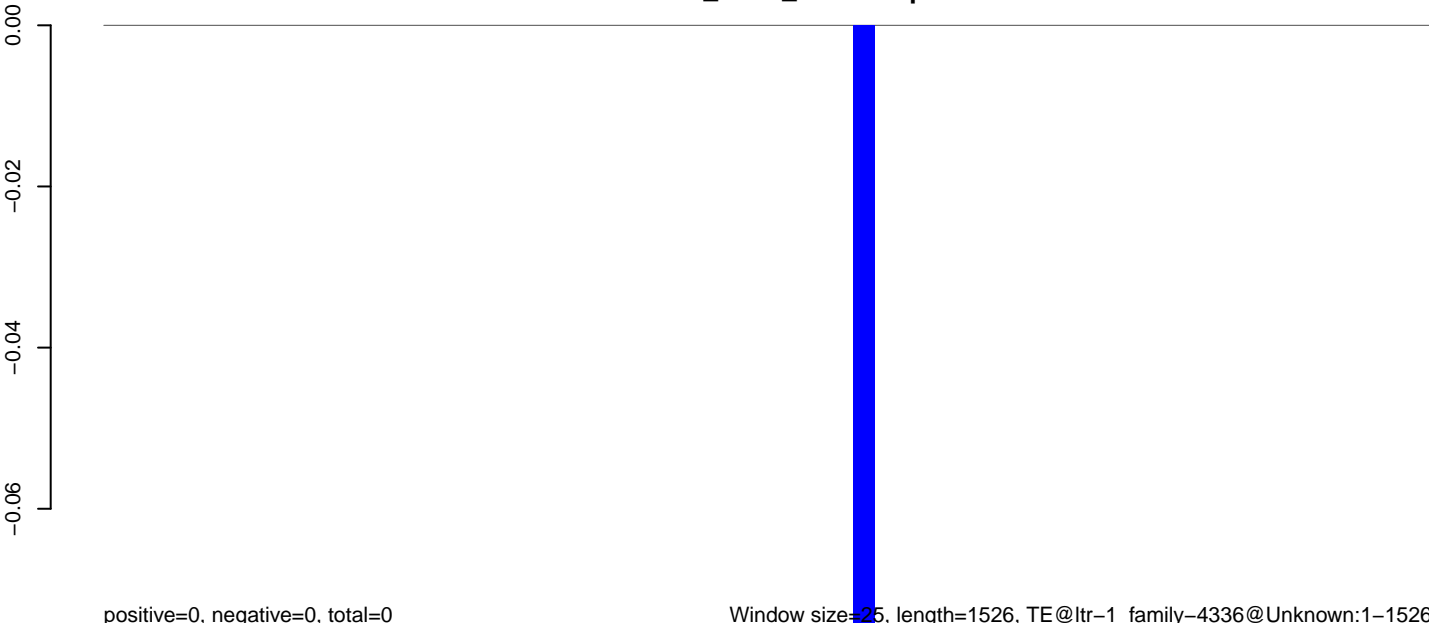
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



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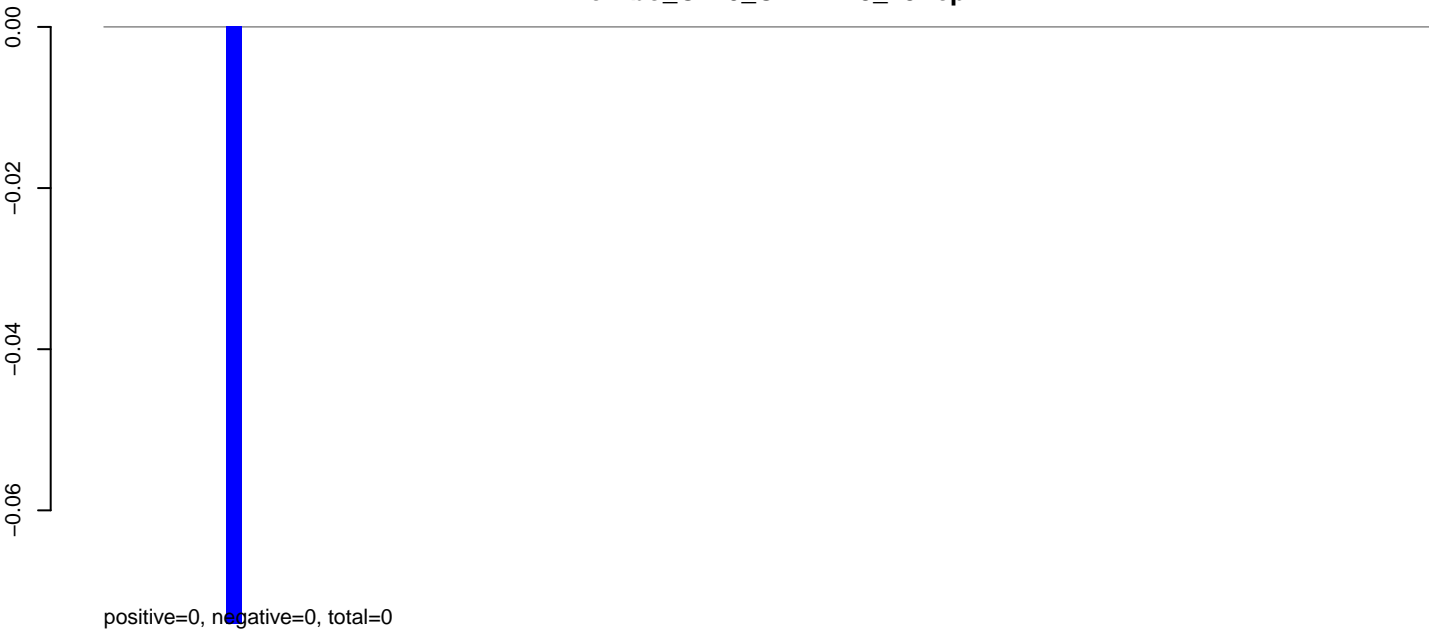
**AeAlbo\_C710\_CHIKV.rep**



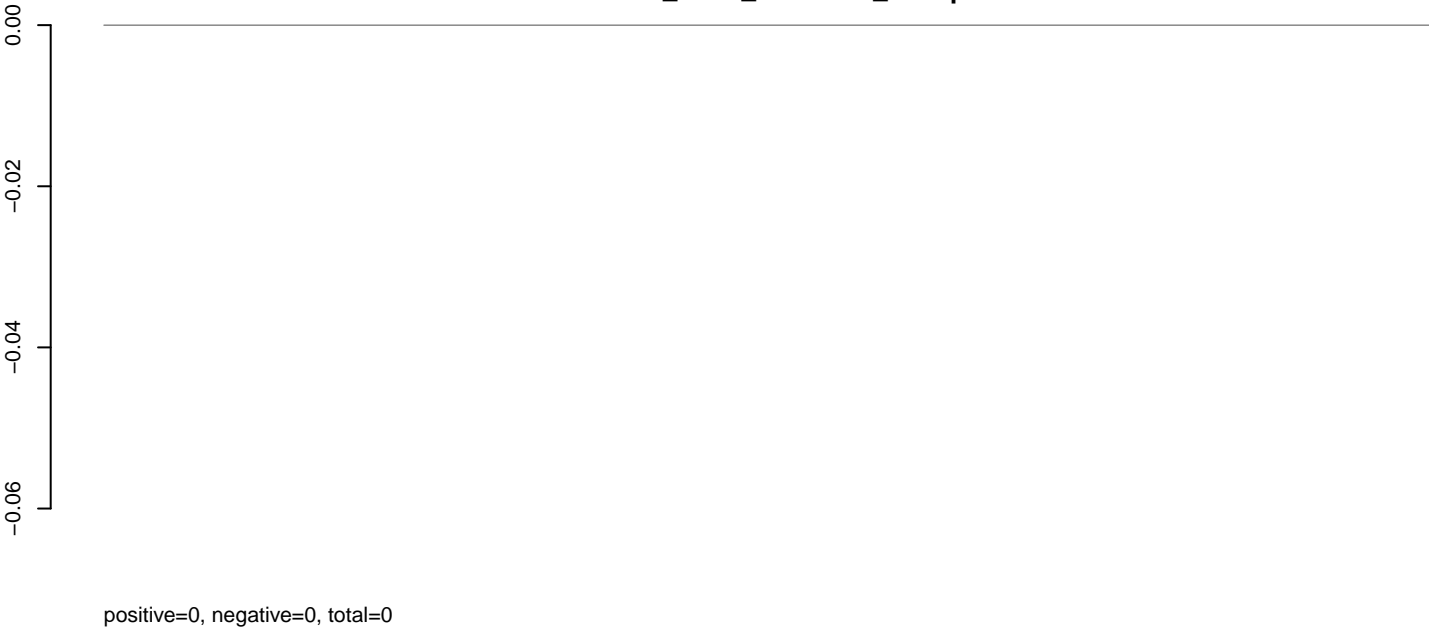
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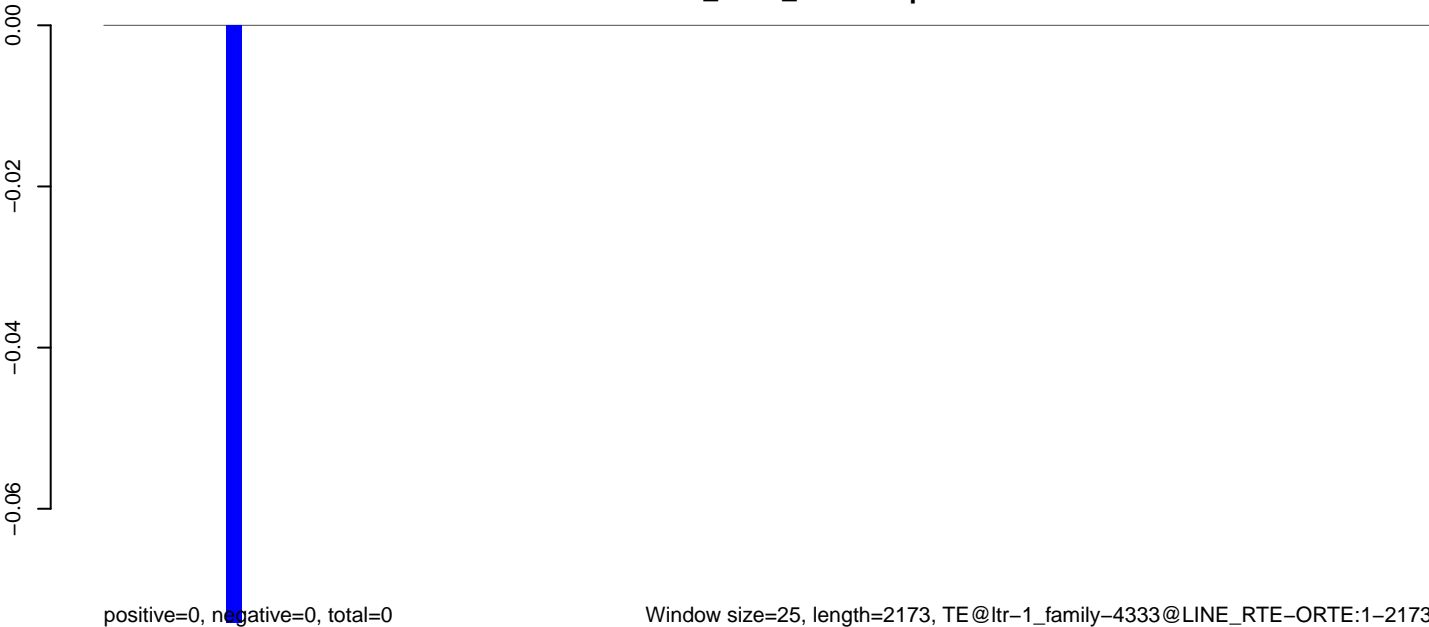
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

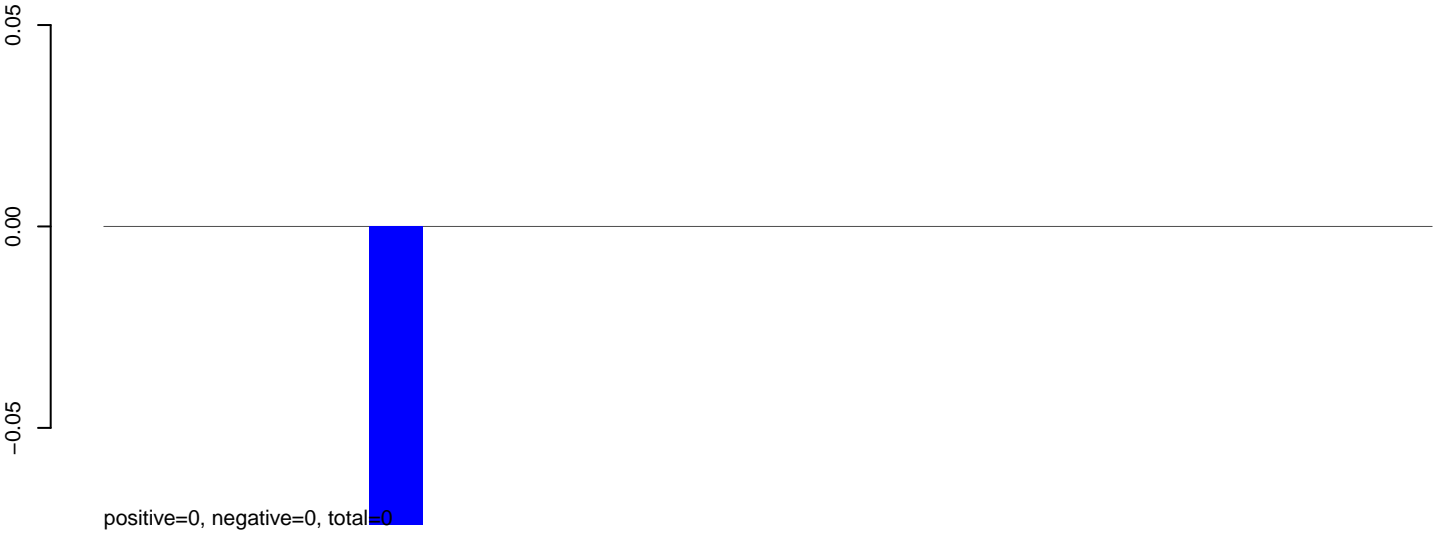


**AeAlbo\_C710\_CHIKV.rep**

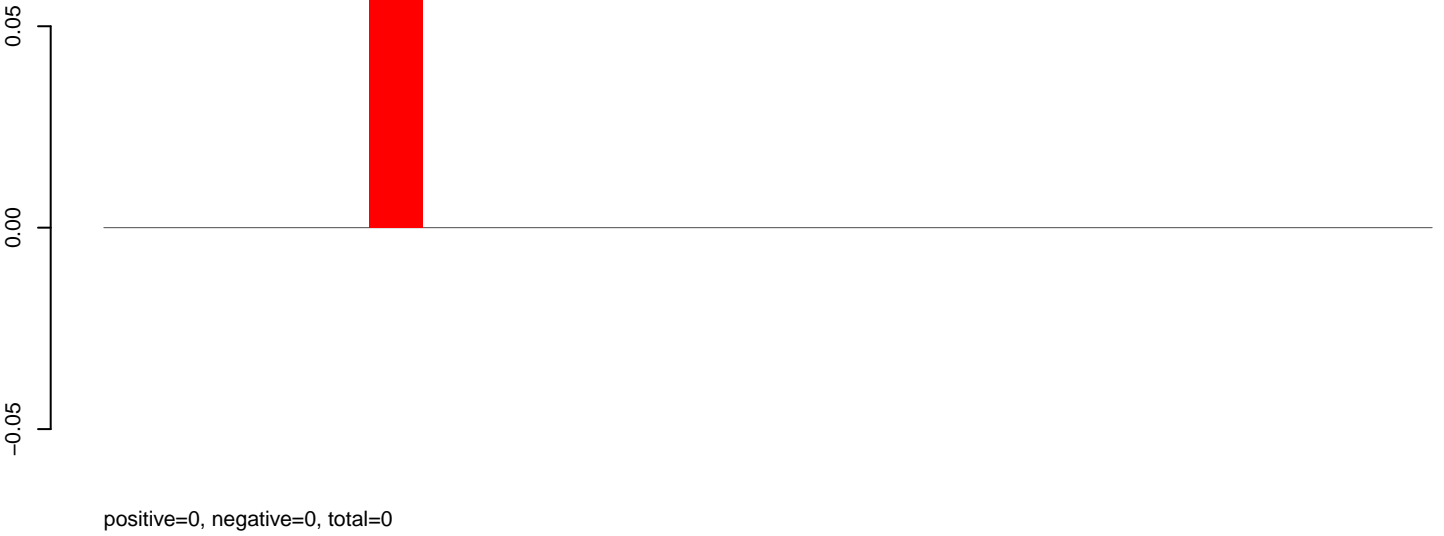




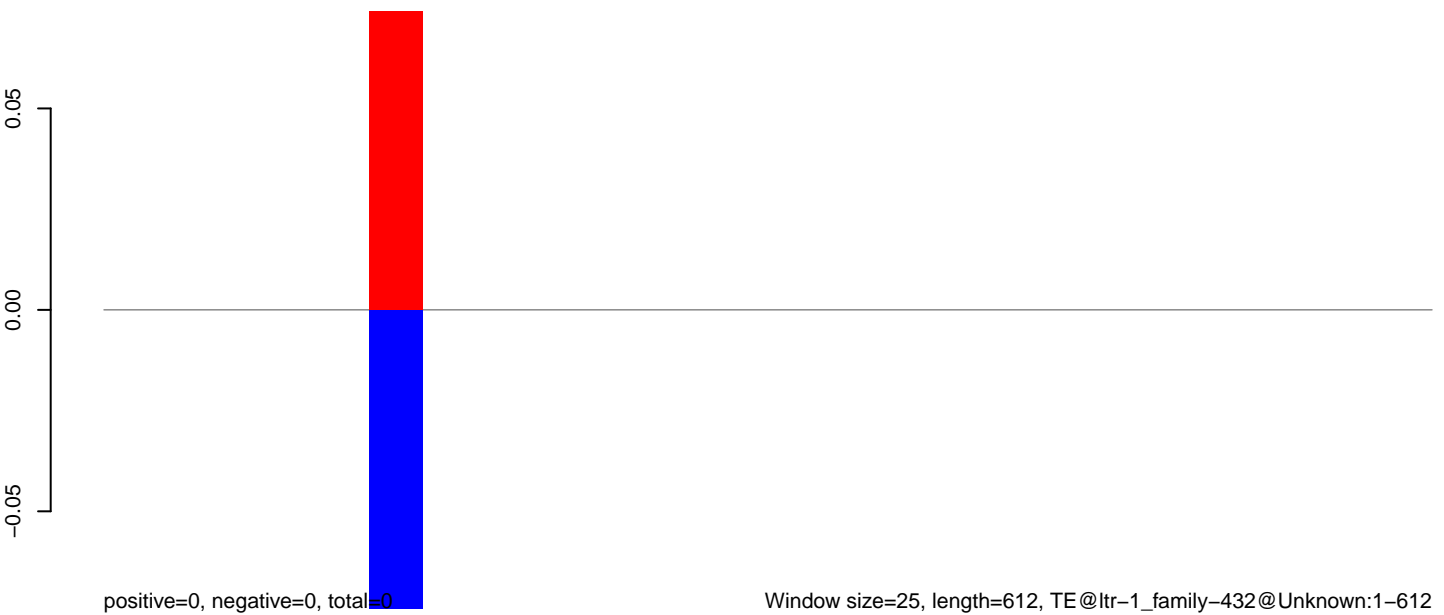
AeAlbo\_C710\_CHIKV.18\_23.rep



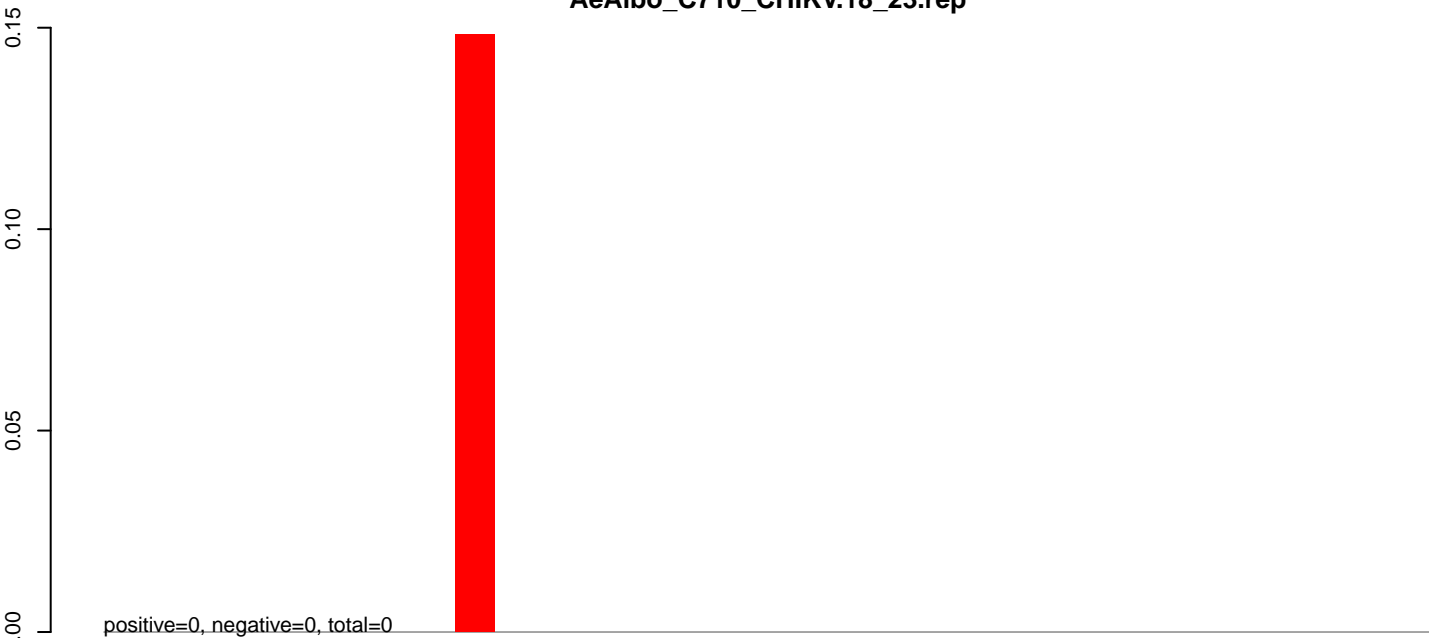
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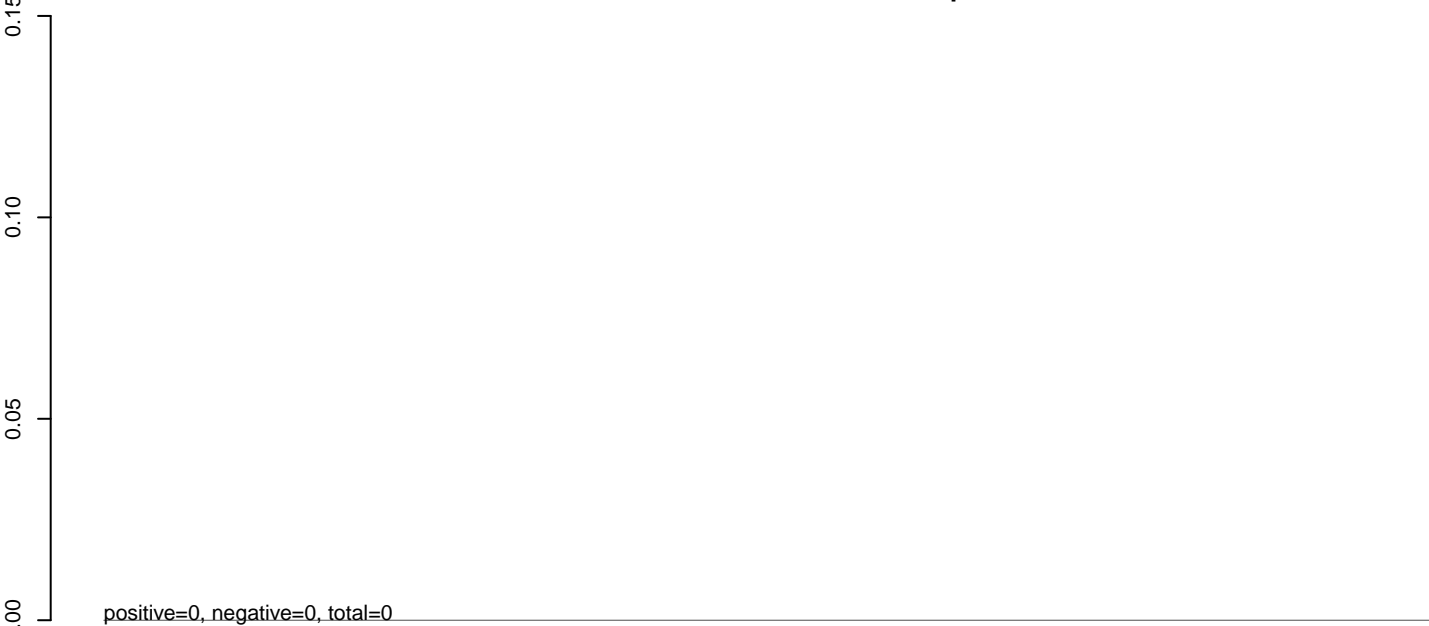
AeAlbo\_C710\_CHIKV.rep



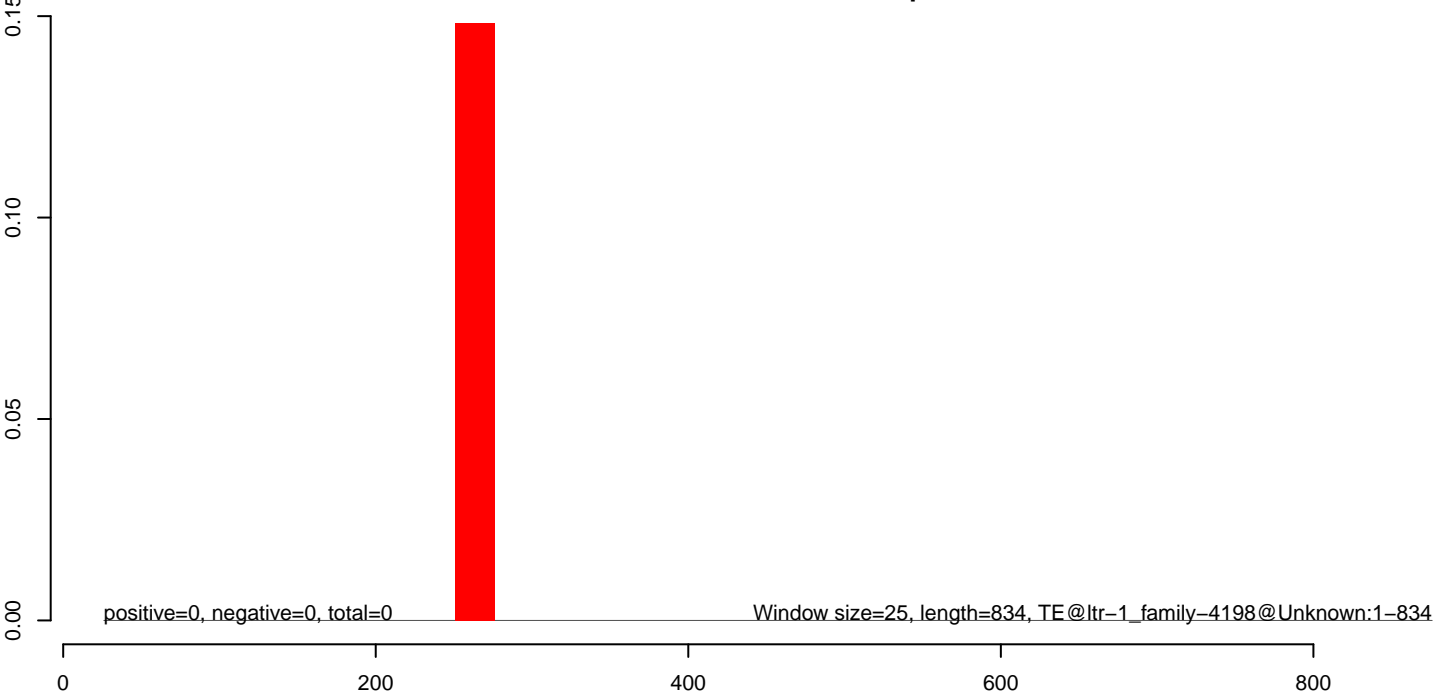
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

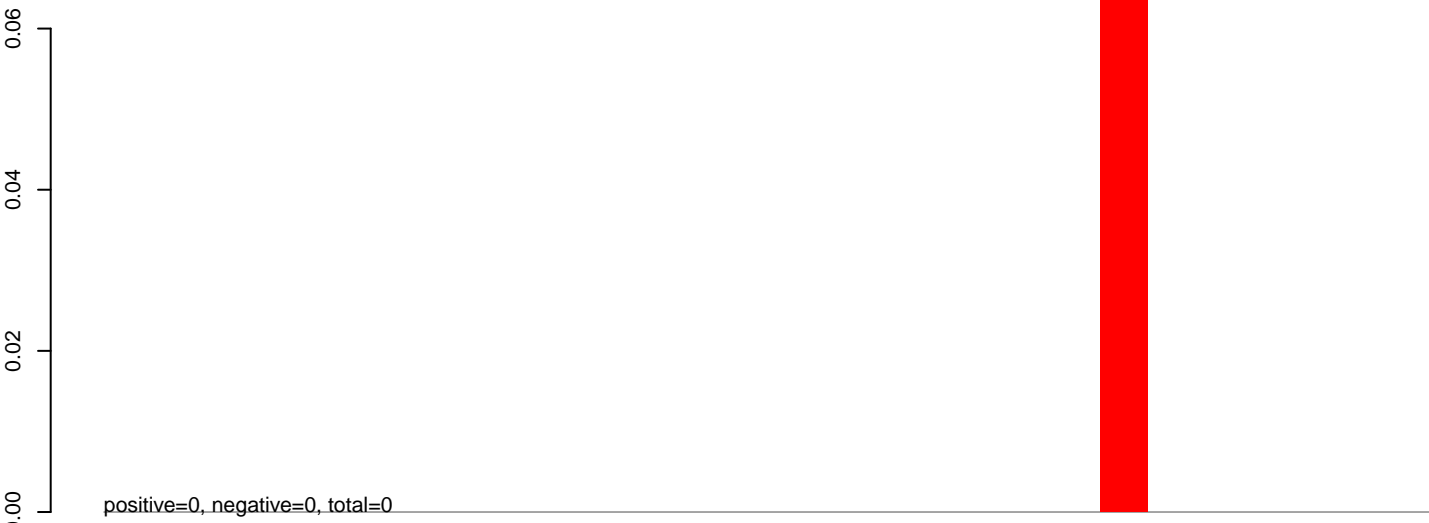
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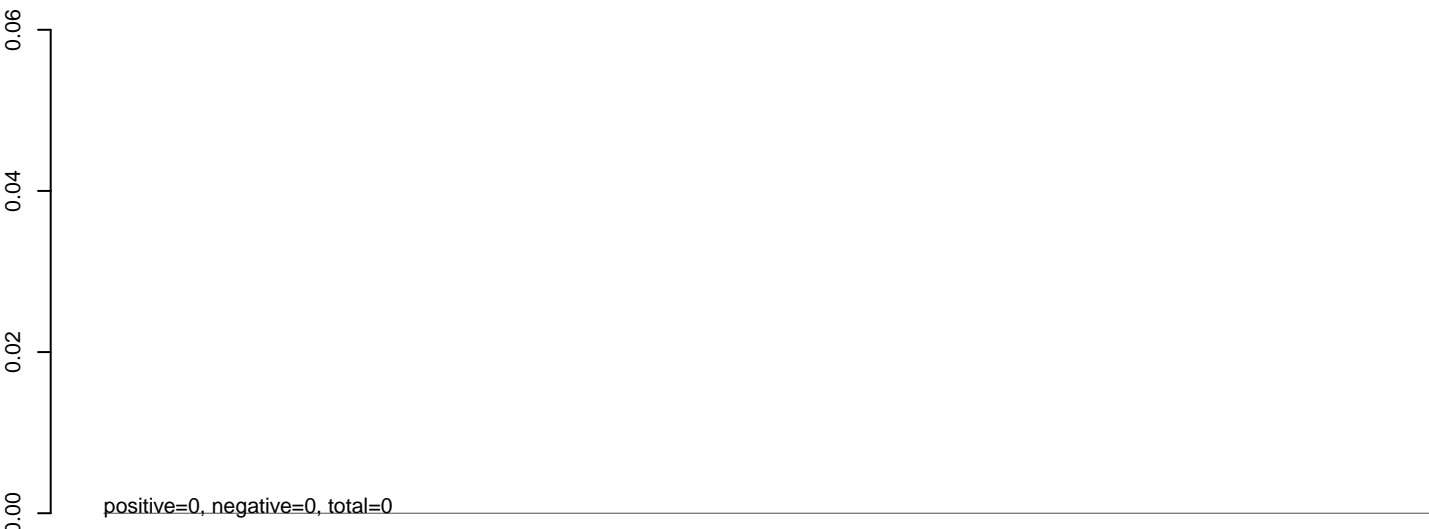
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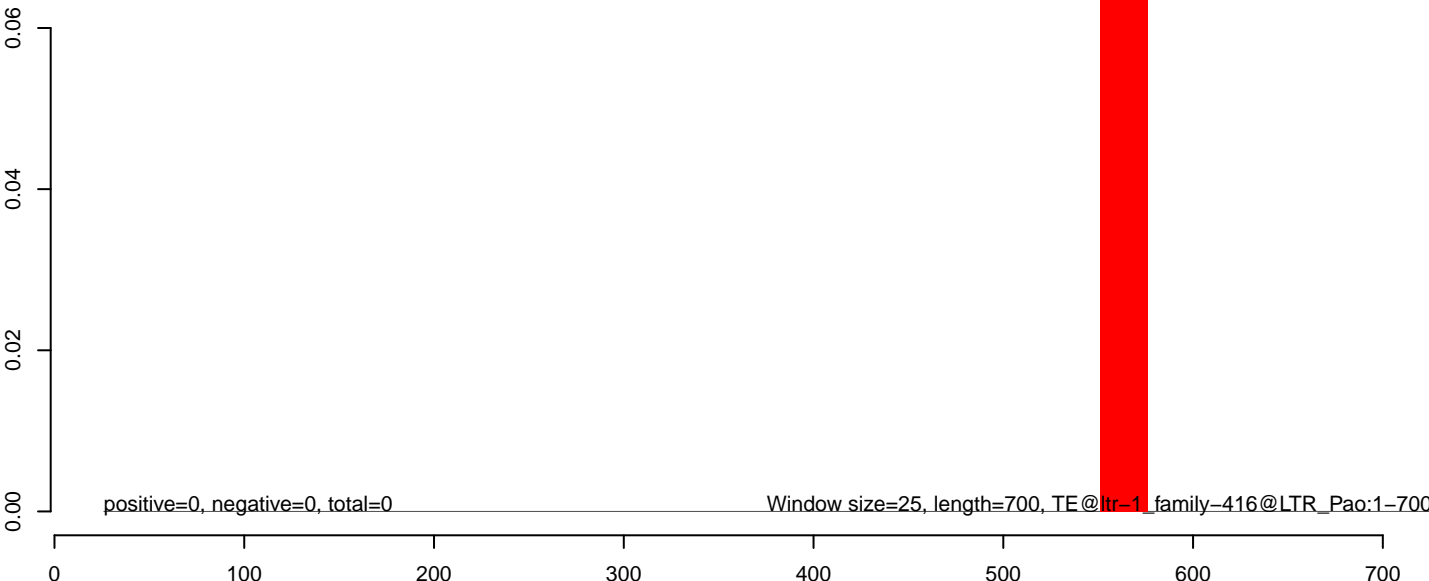
**AeAlbo\_C710\_CHIKV.18\_23.rep**



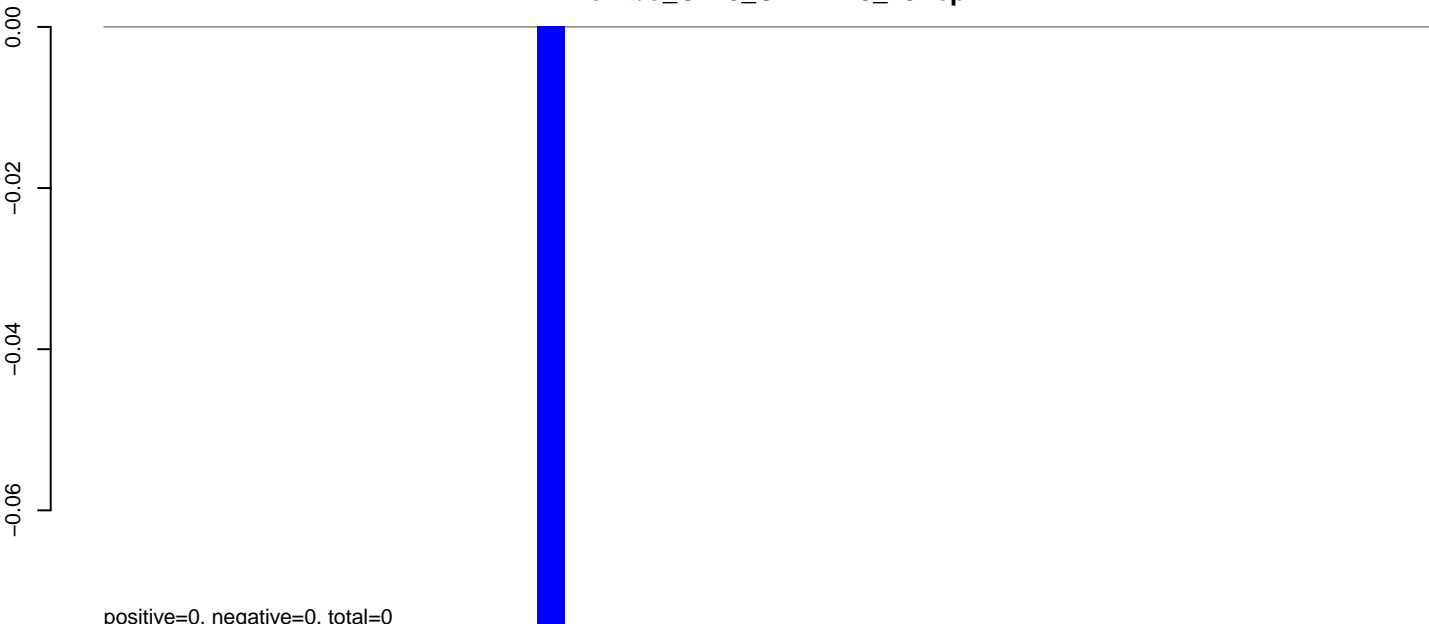
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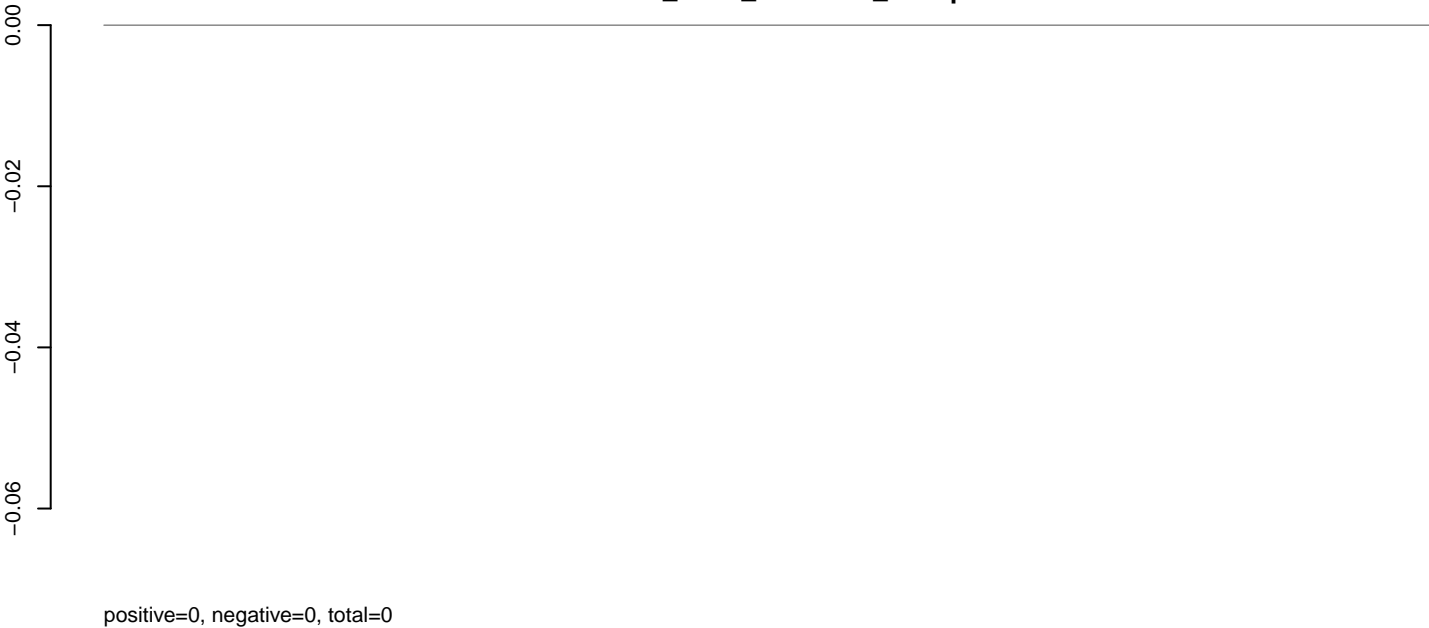
**AeAlbo\_C710\_CHIKV.rep**



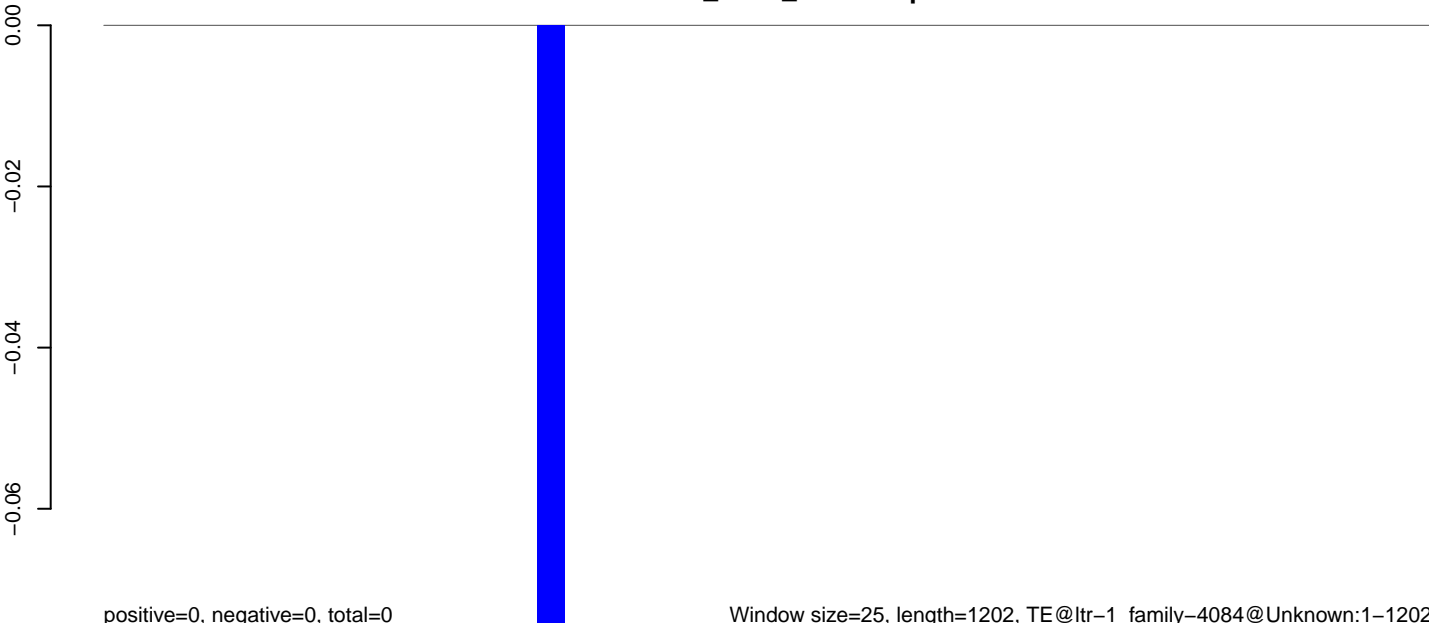
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



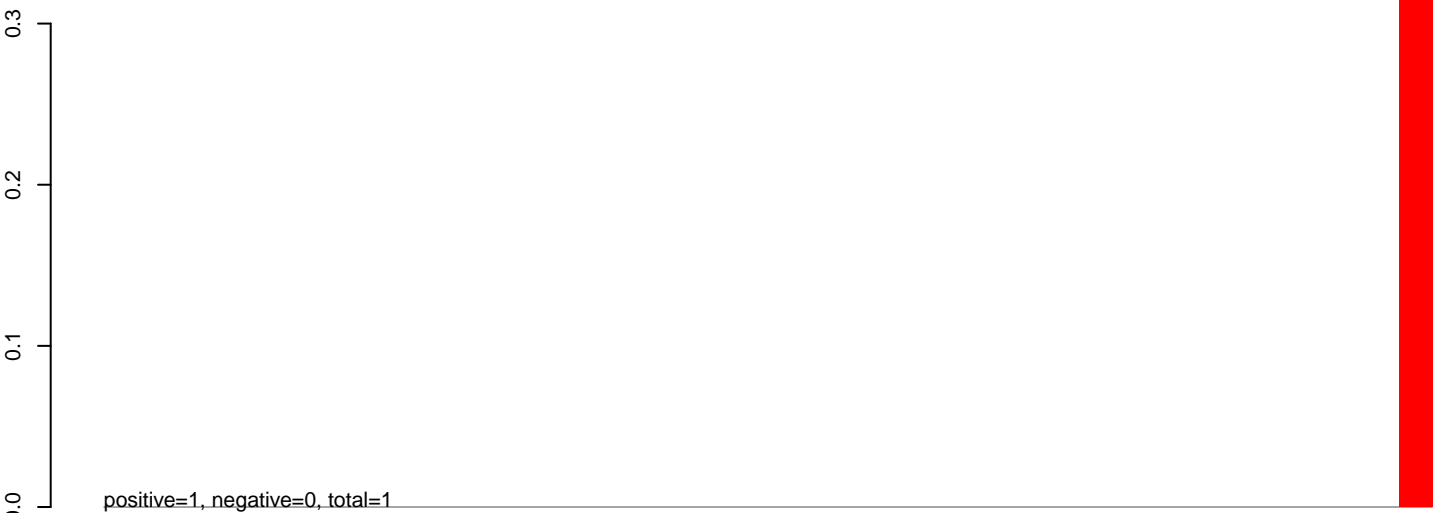
**AeAlbo\_C710\_CHIKV.rep**



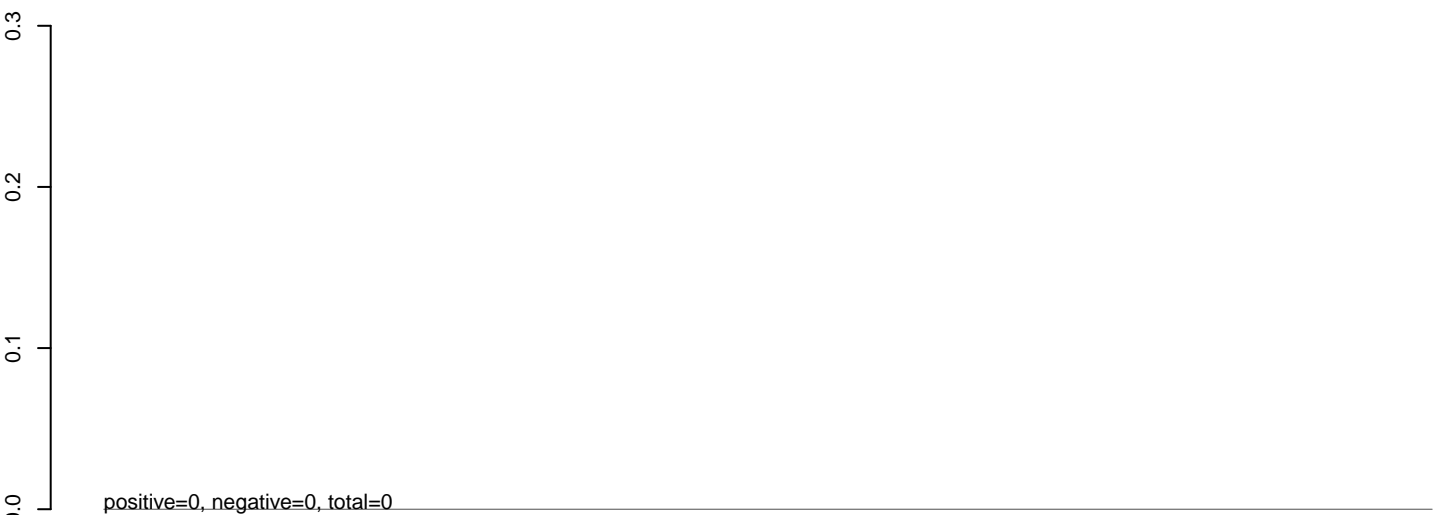
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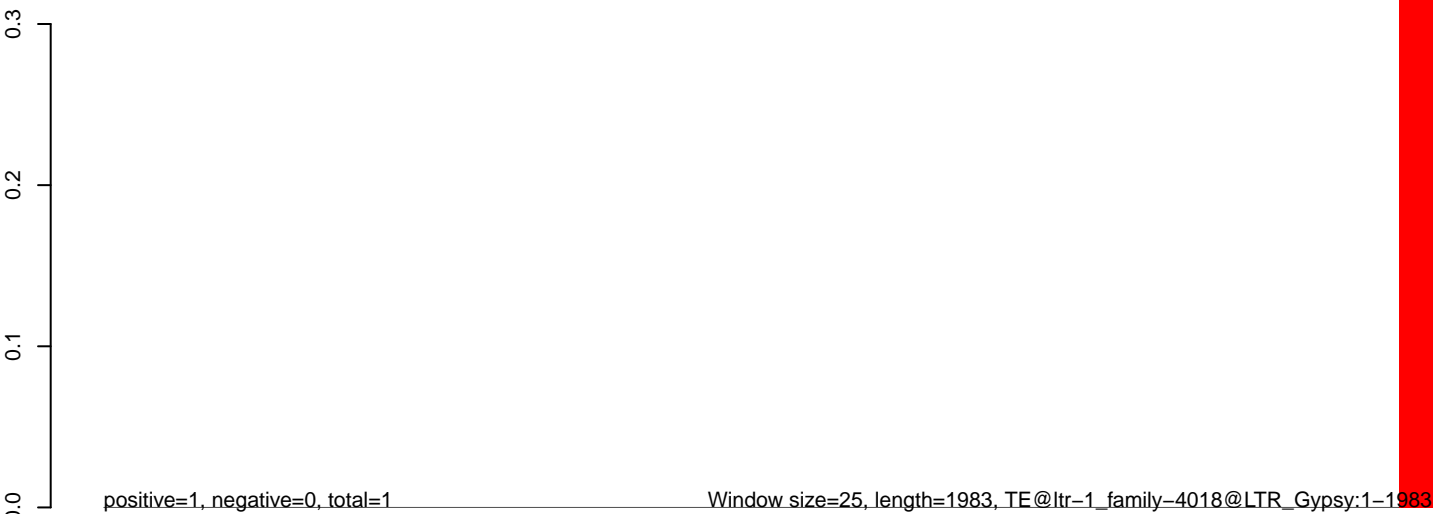
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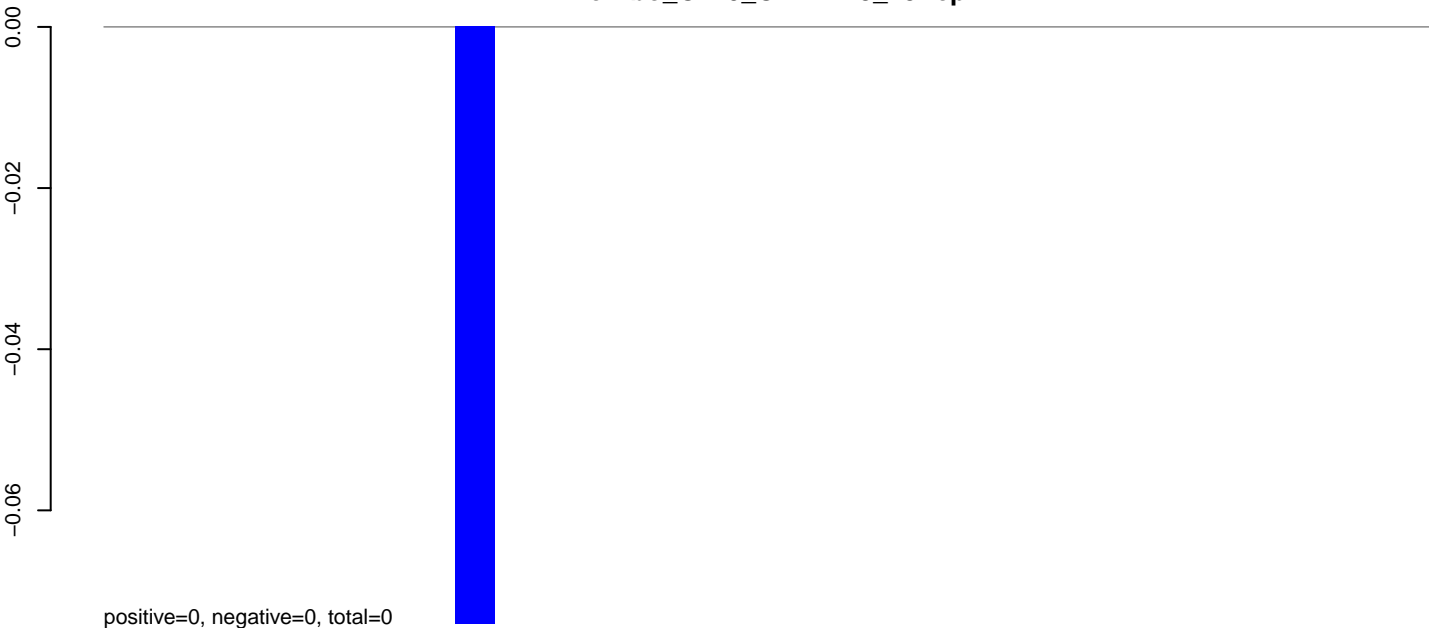
AeAlbo\_C710\_CHIKV.24\_35.rep



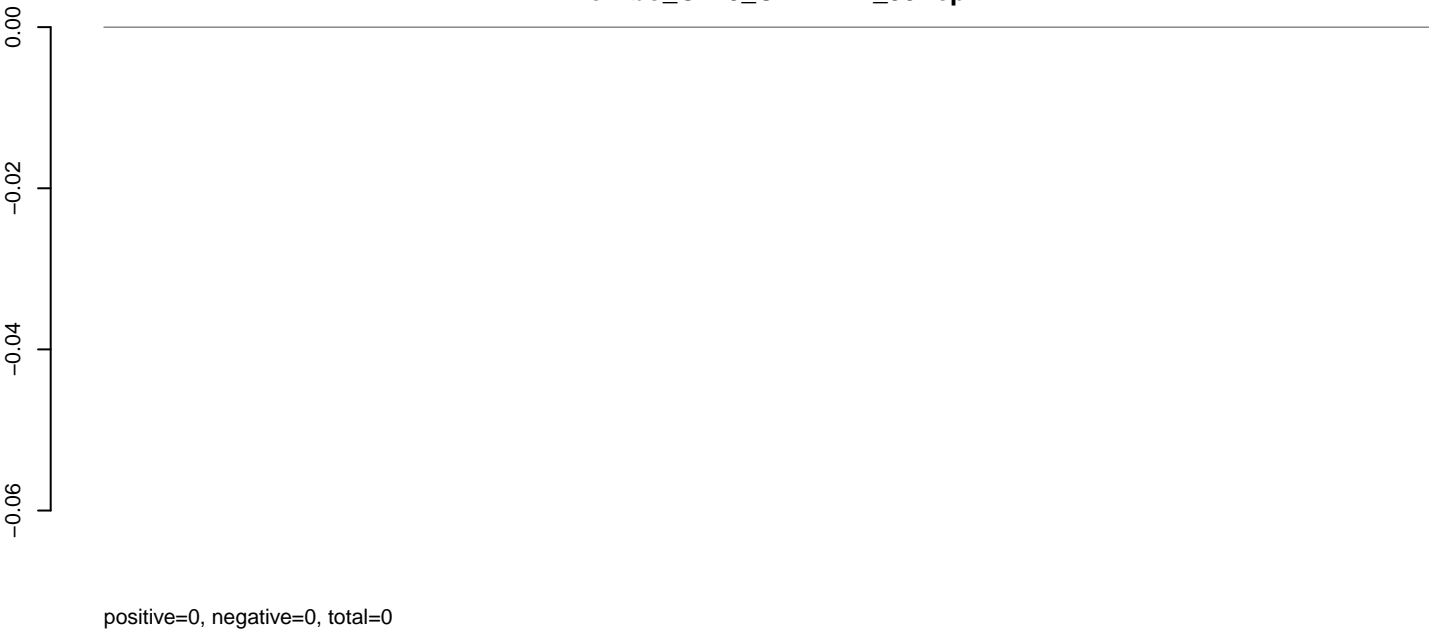
AeAlbo\_C710\_CHIKV.rep



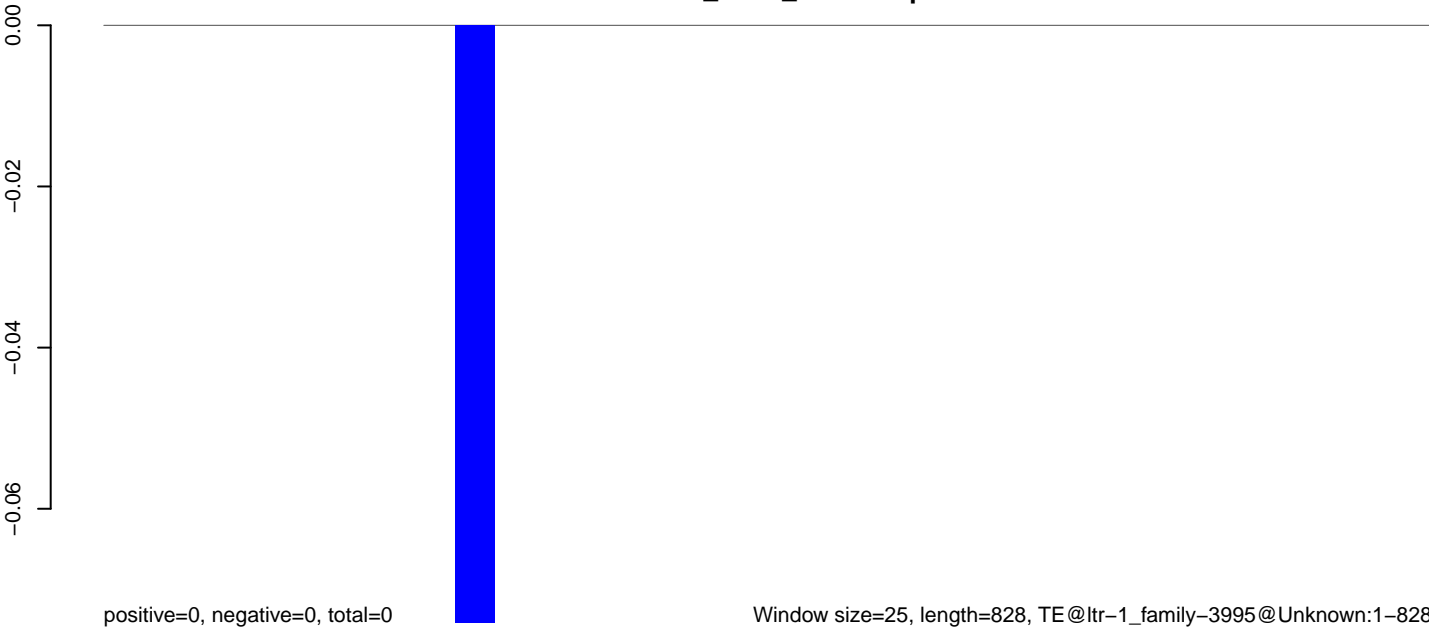
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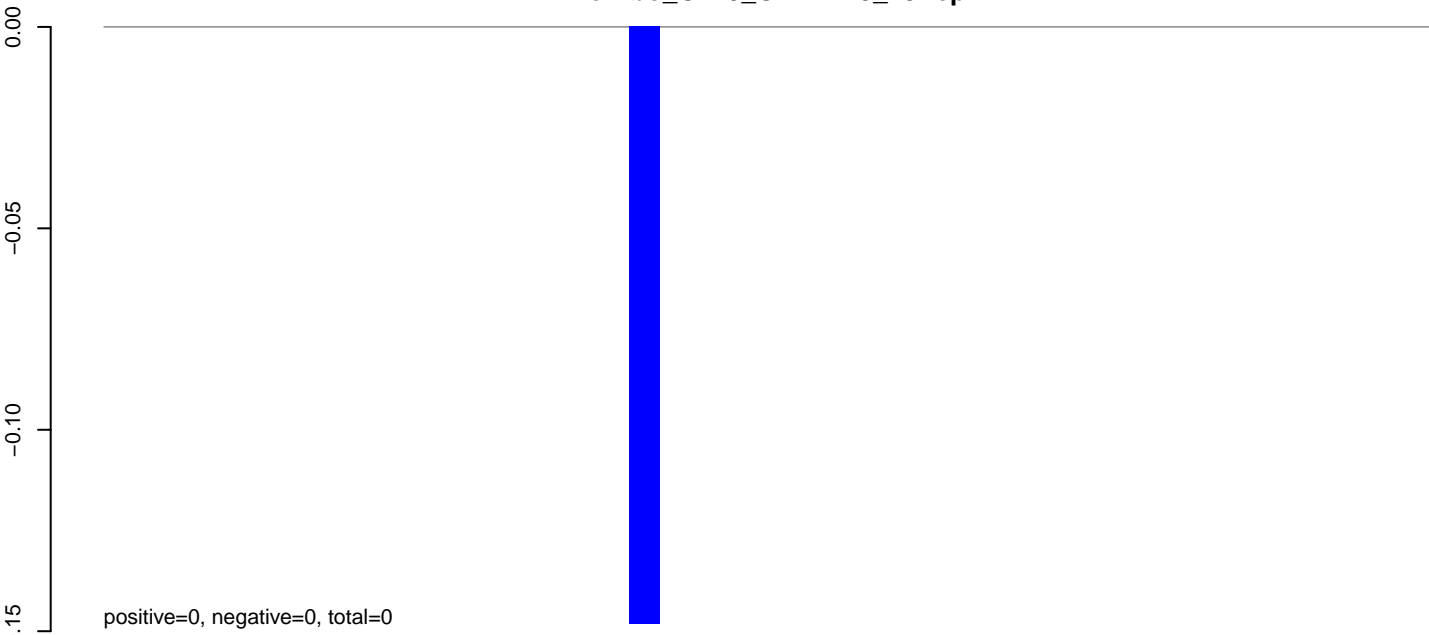
**AeAlbo\_C710\_CHIKV.24\_35.rep**



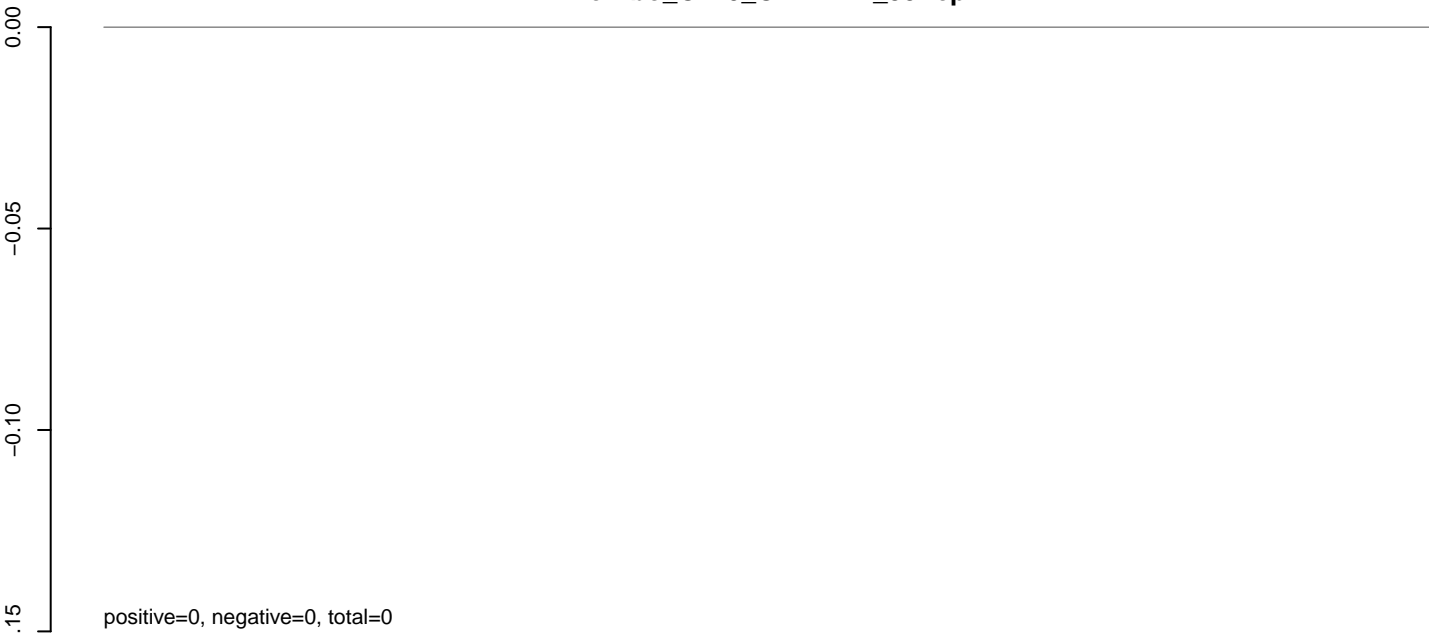
**AeAlbo\_C710\_CHIKV.rep**



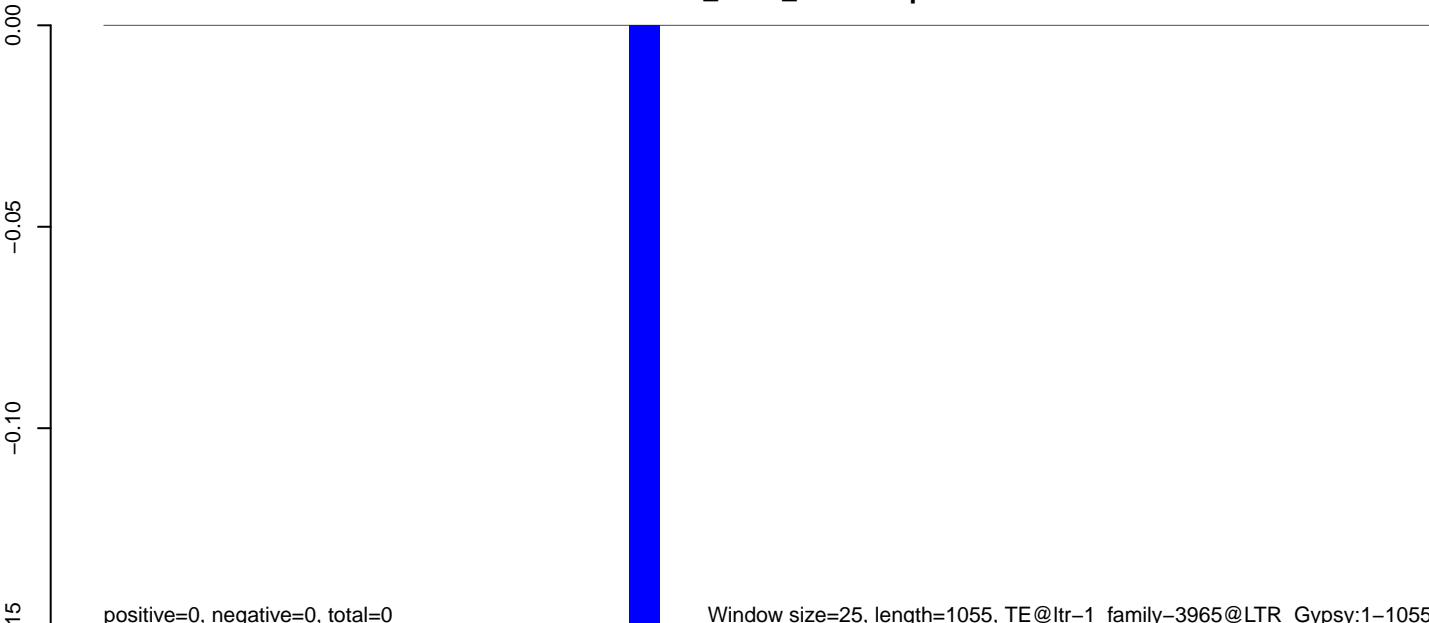
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

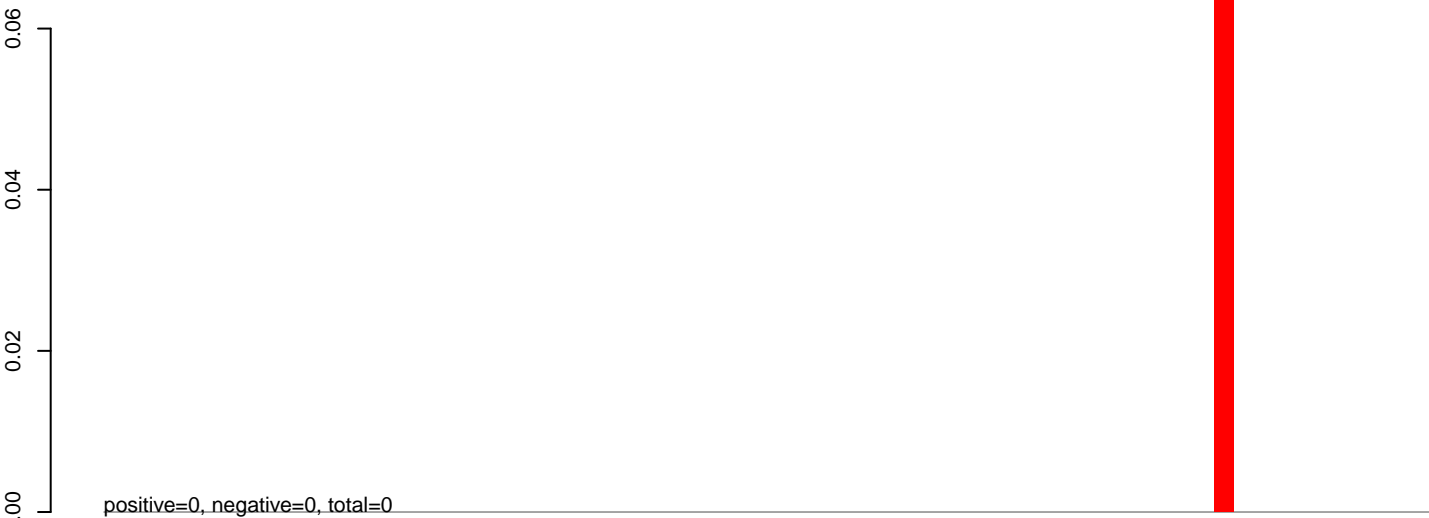


**AeAlbo\_C710\_CHIKV.rep**

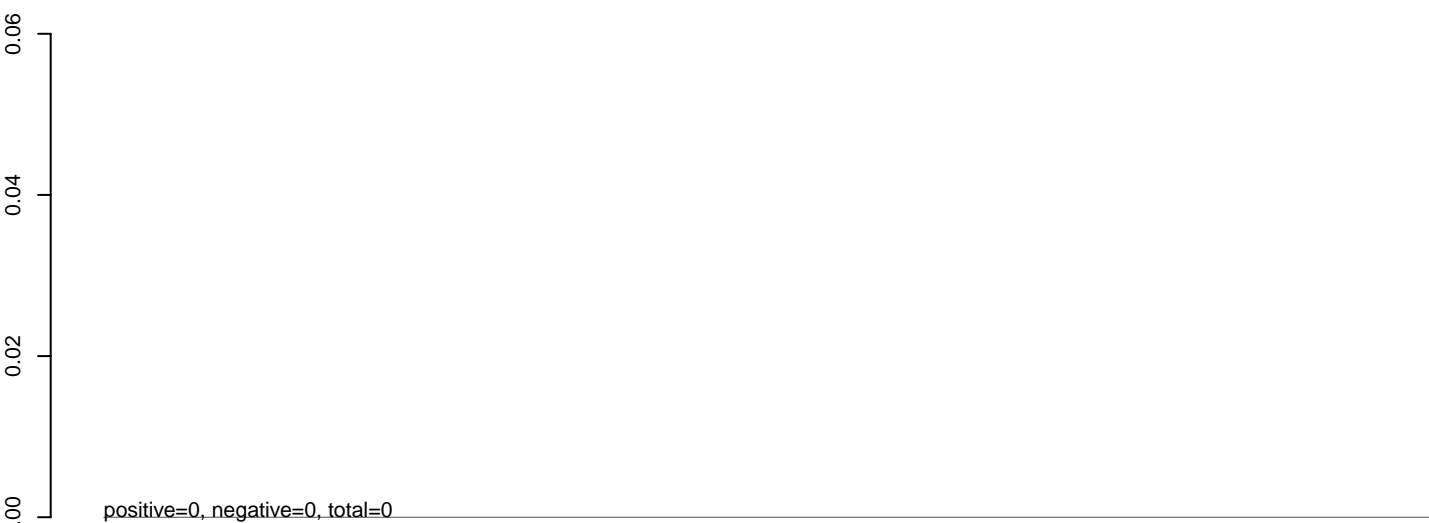




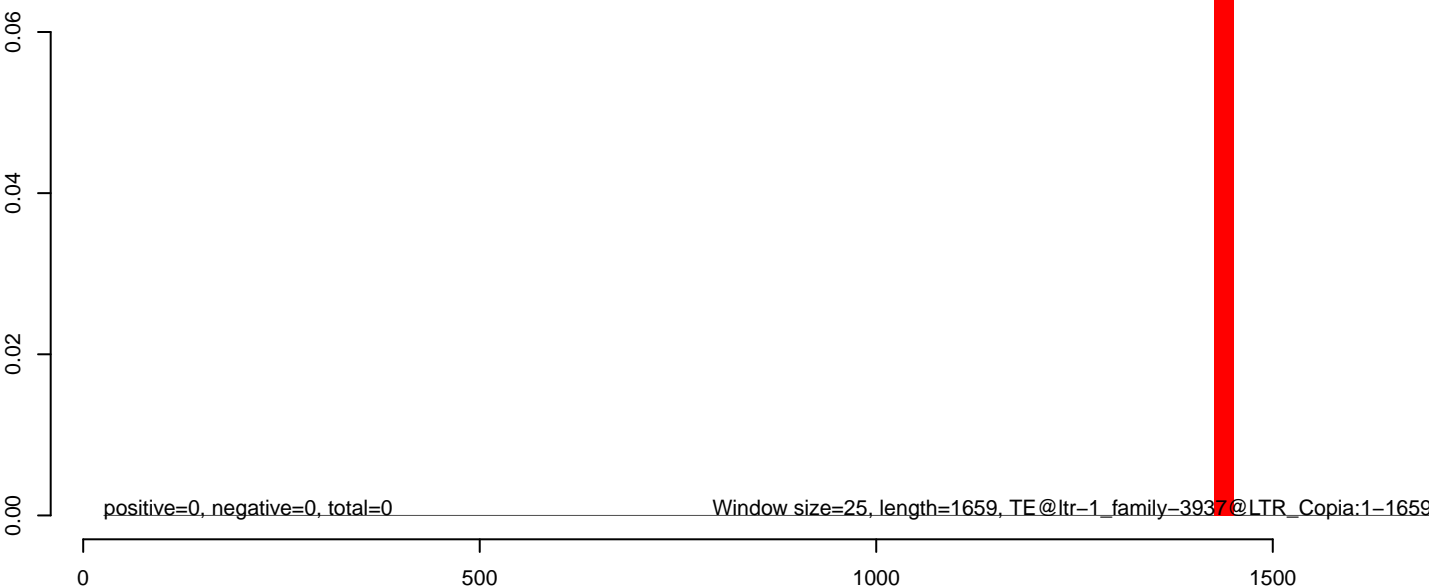
**AeAlbo\_C710\_CHIKV.18\_23.rep**



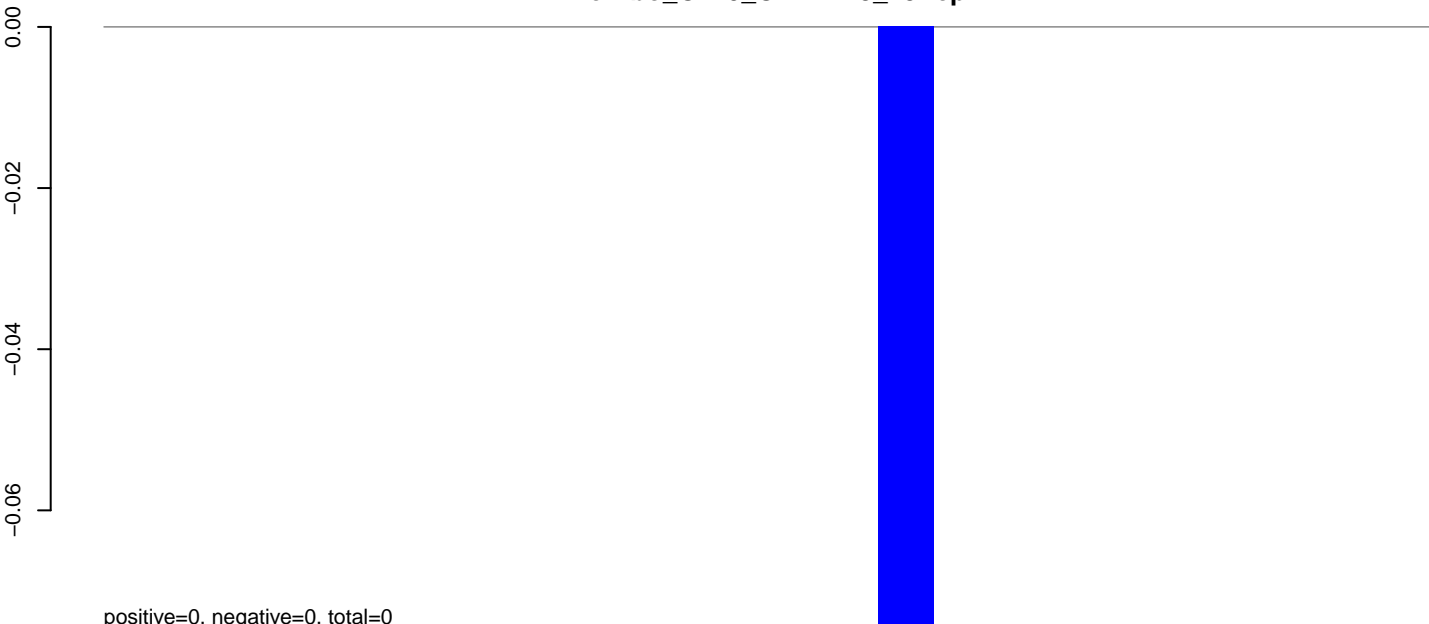
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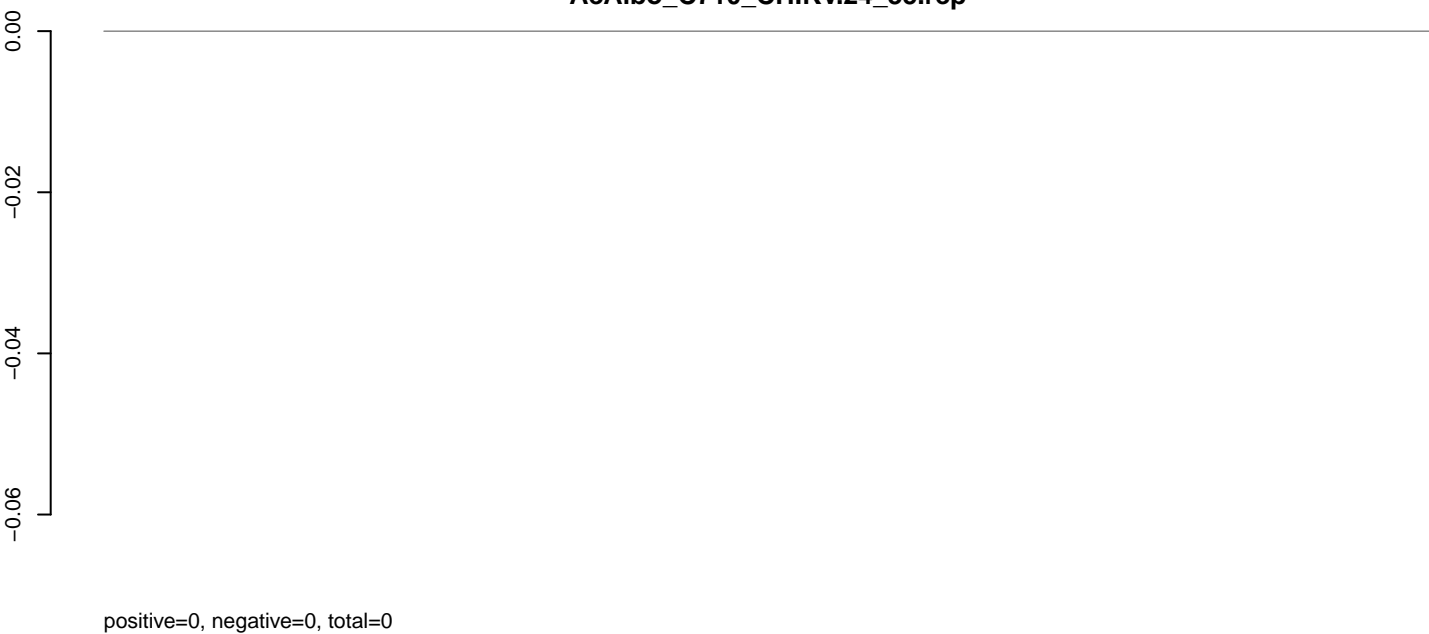
**AeAlbo\_C710\_CHIKV.rep**



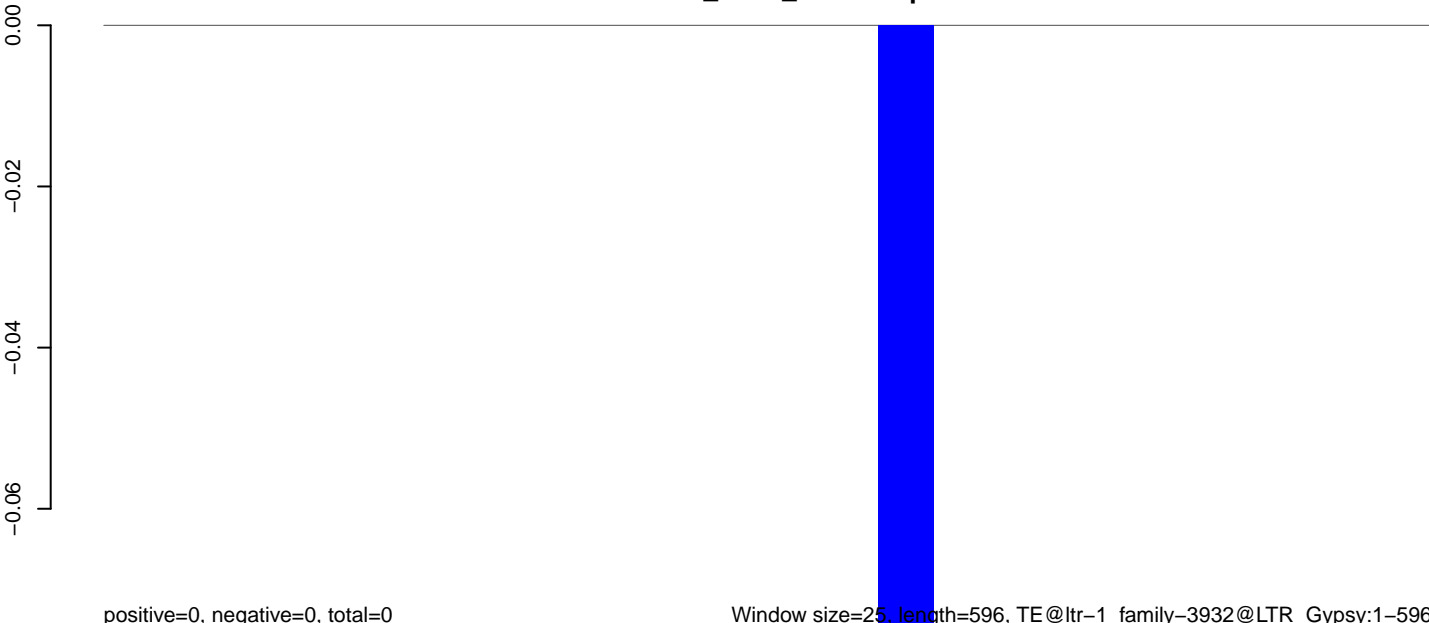
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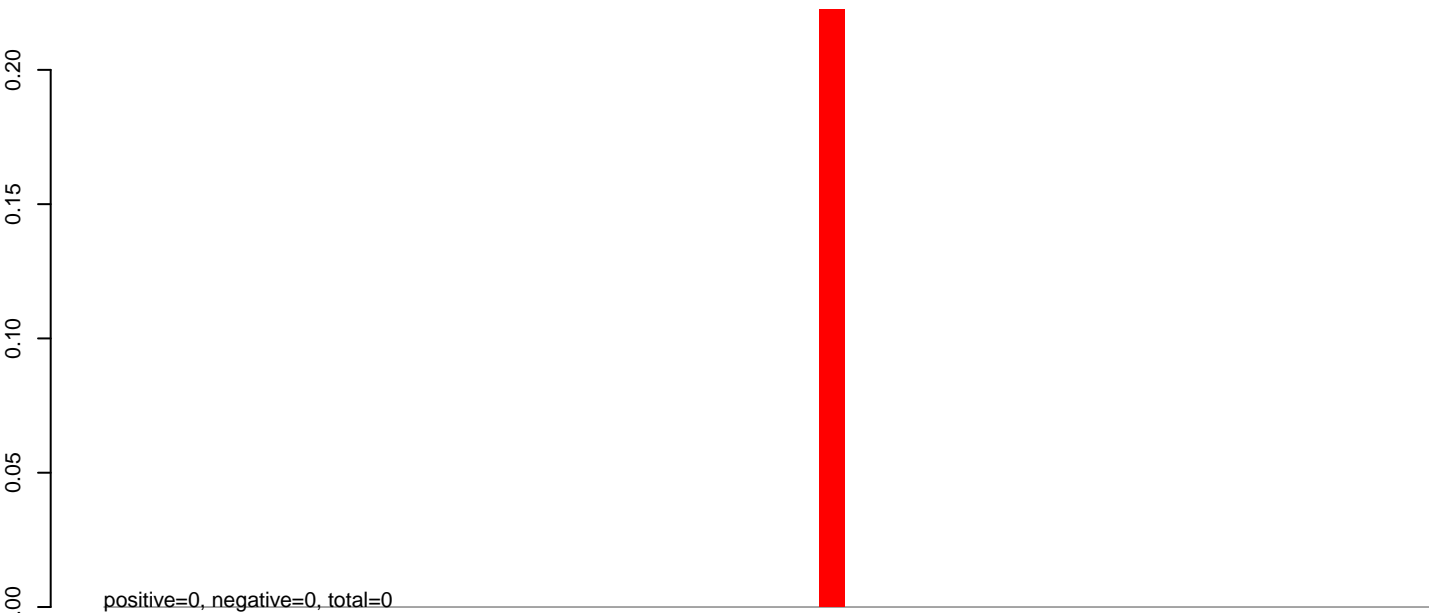
**AeAlbo\_C710\_CHIKV.rep**



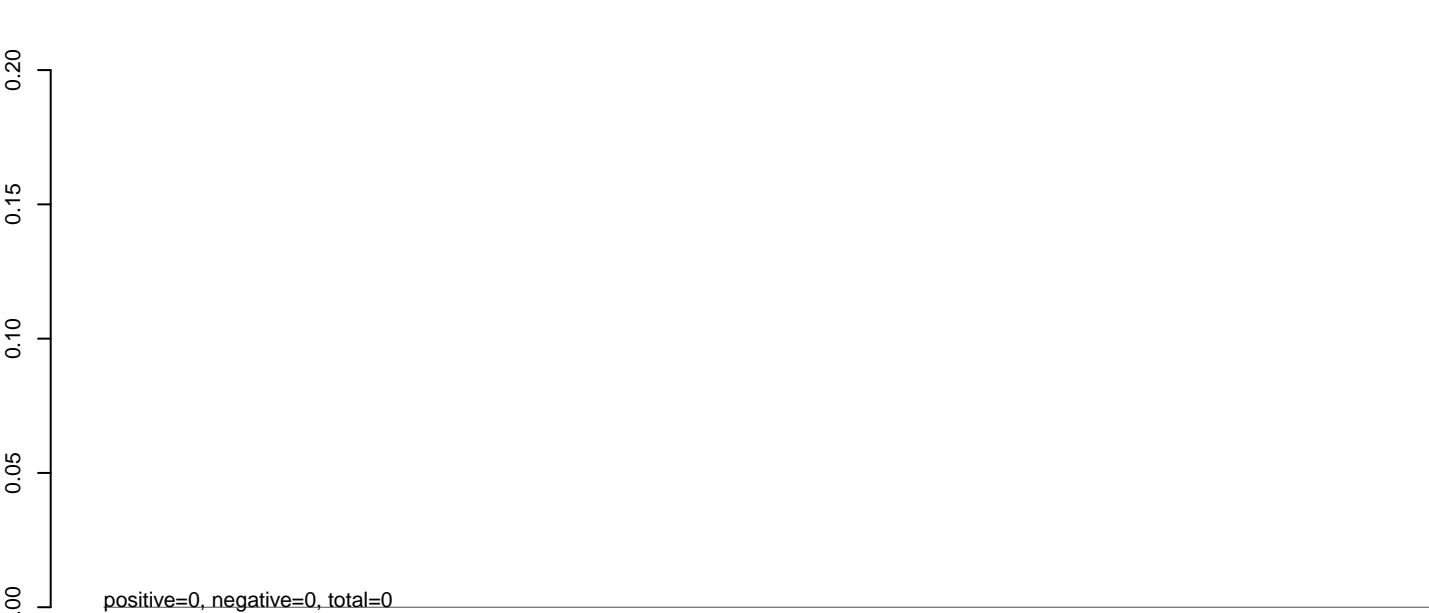
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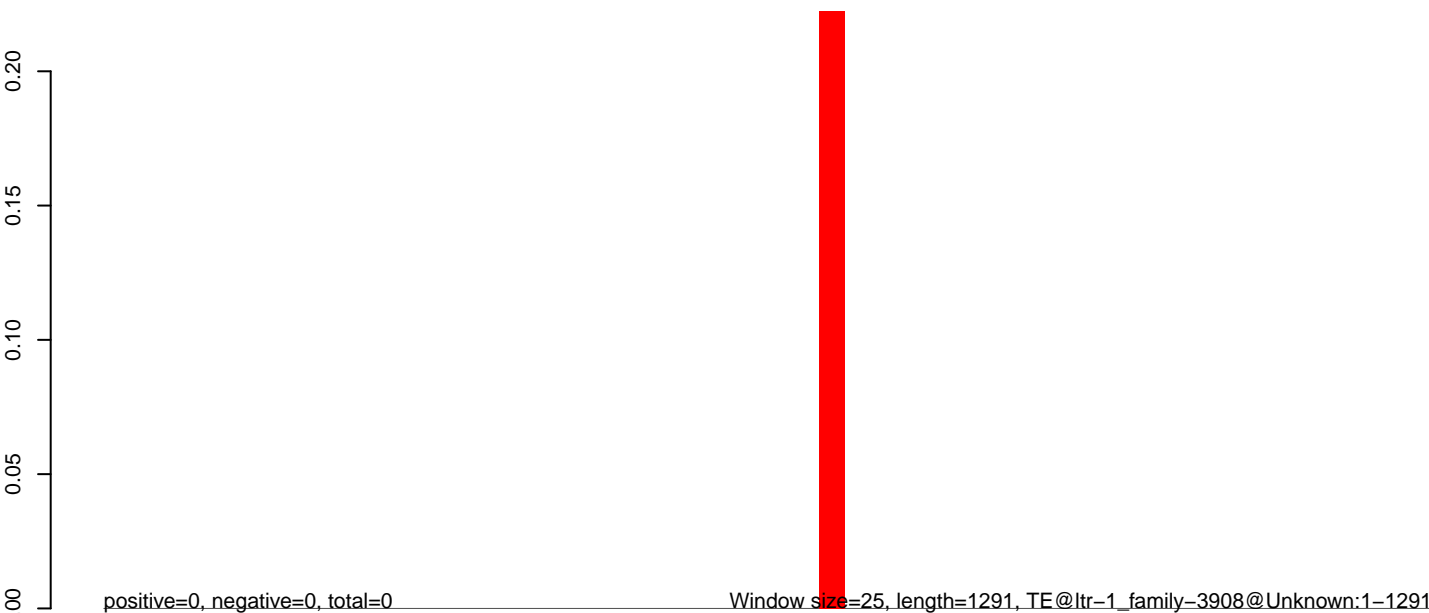
### AeAlbo\_C710\_CHIKV.18\_23.rep



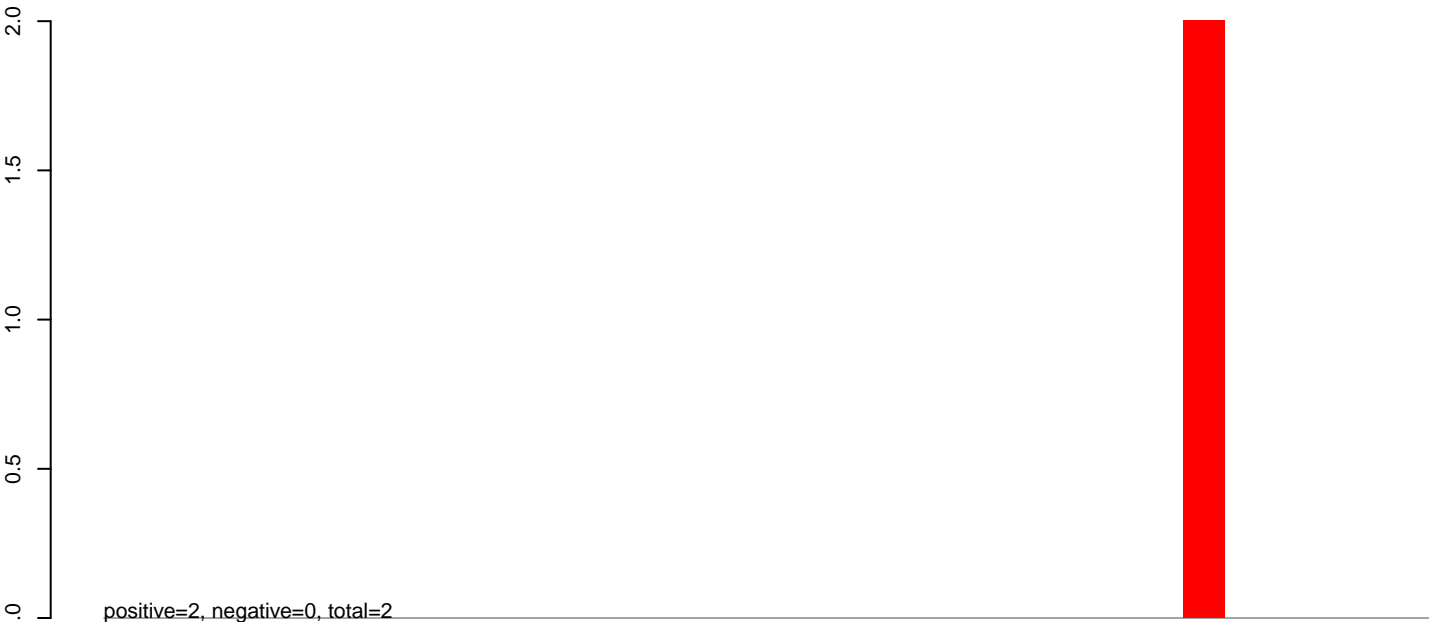
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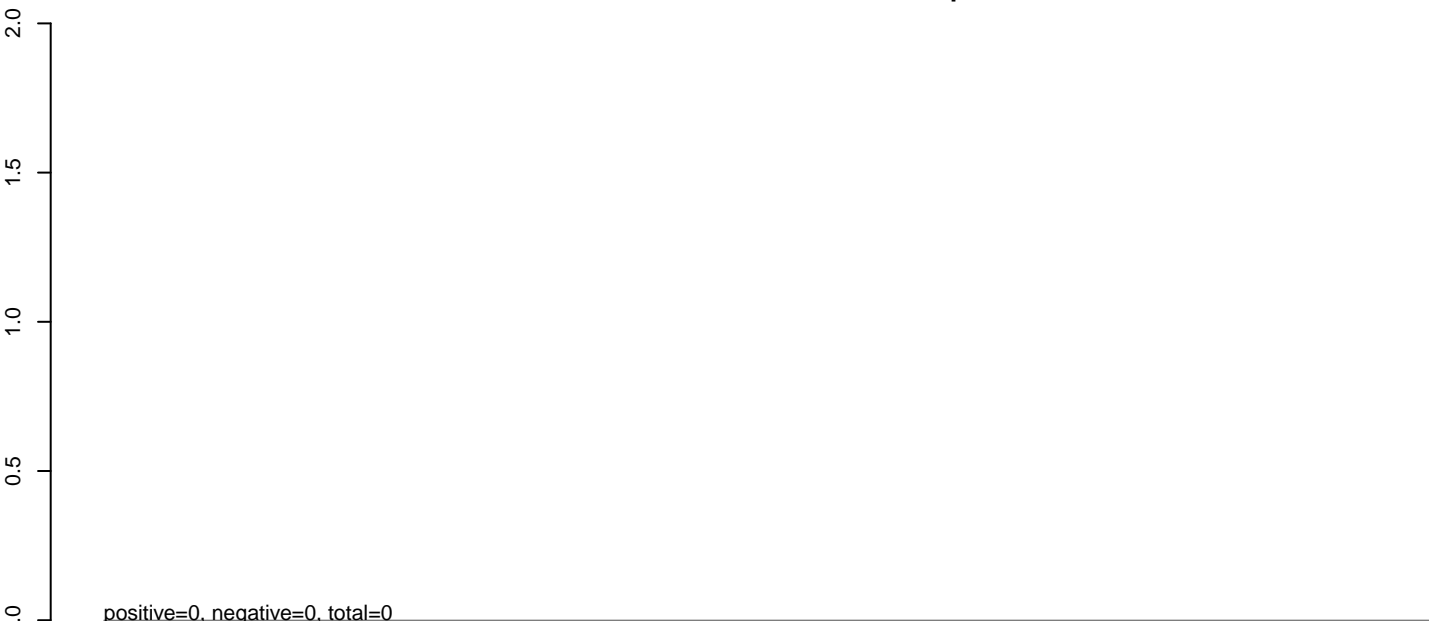
### AeAlbo\_C710\_CHIKV.rep



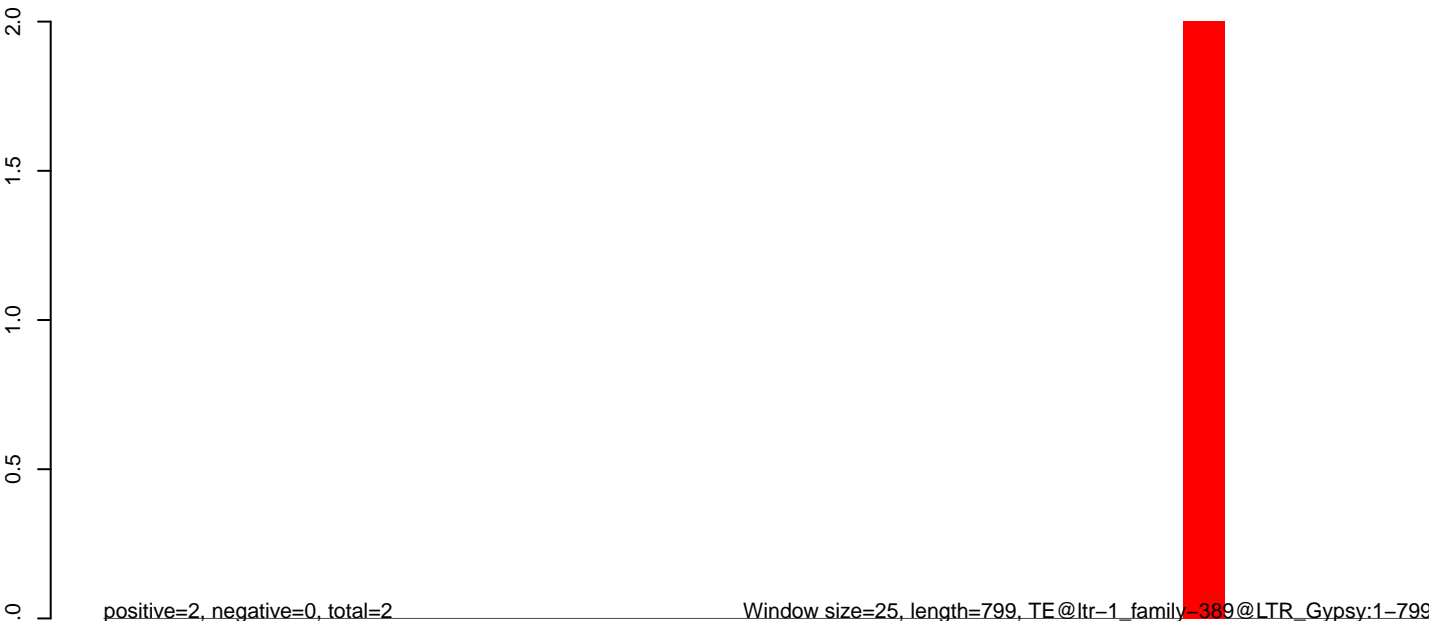
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**AeAlbo\_C710\_CHIKV.24\_35.rep**

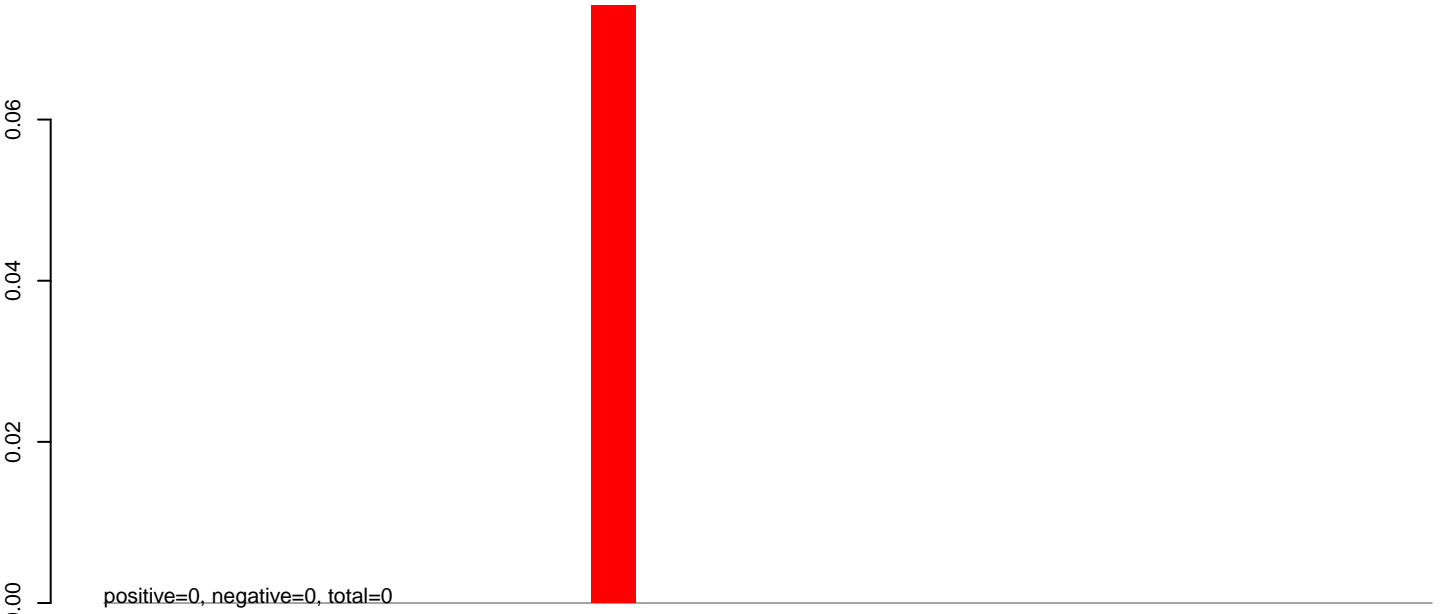


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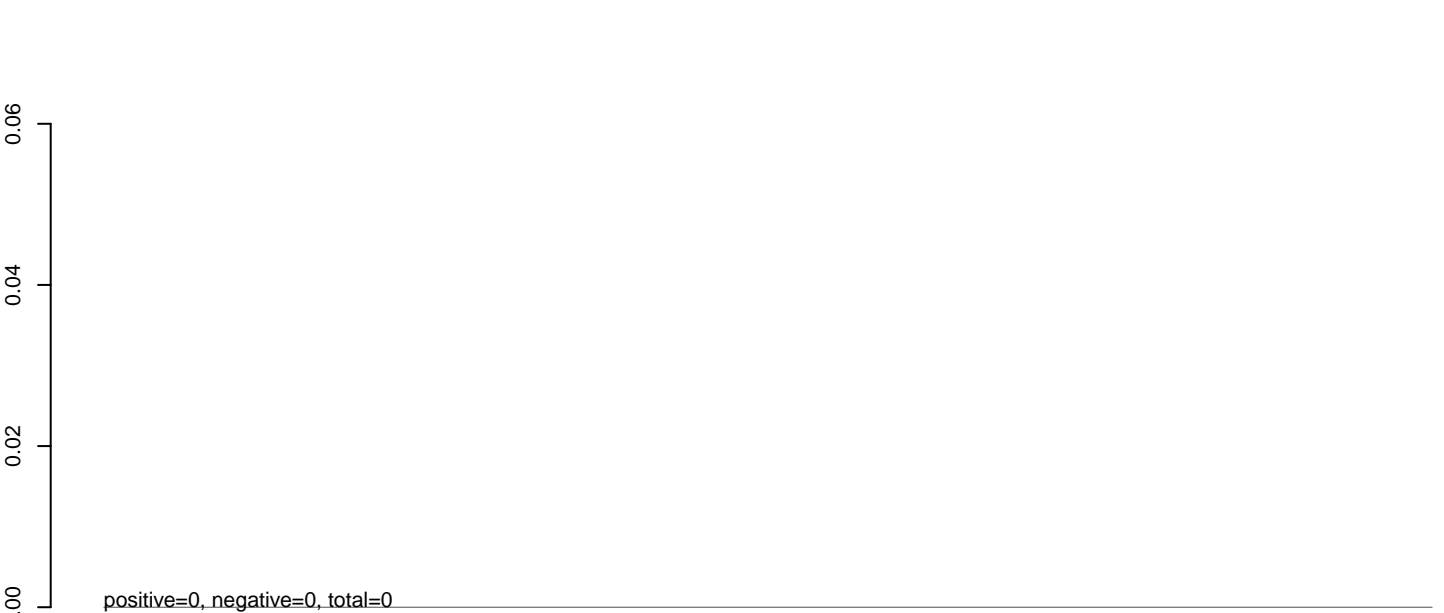


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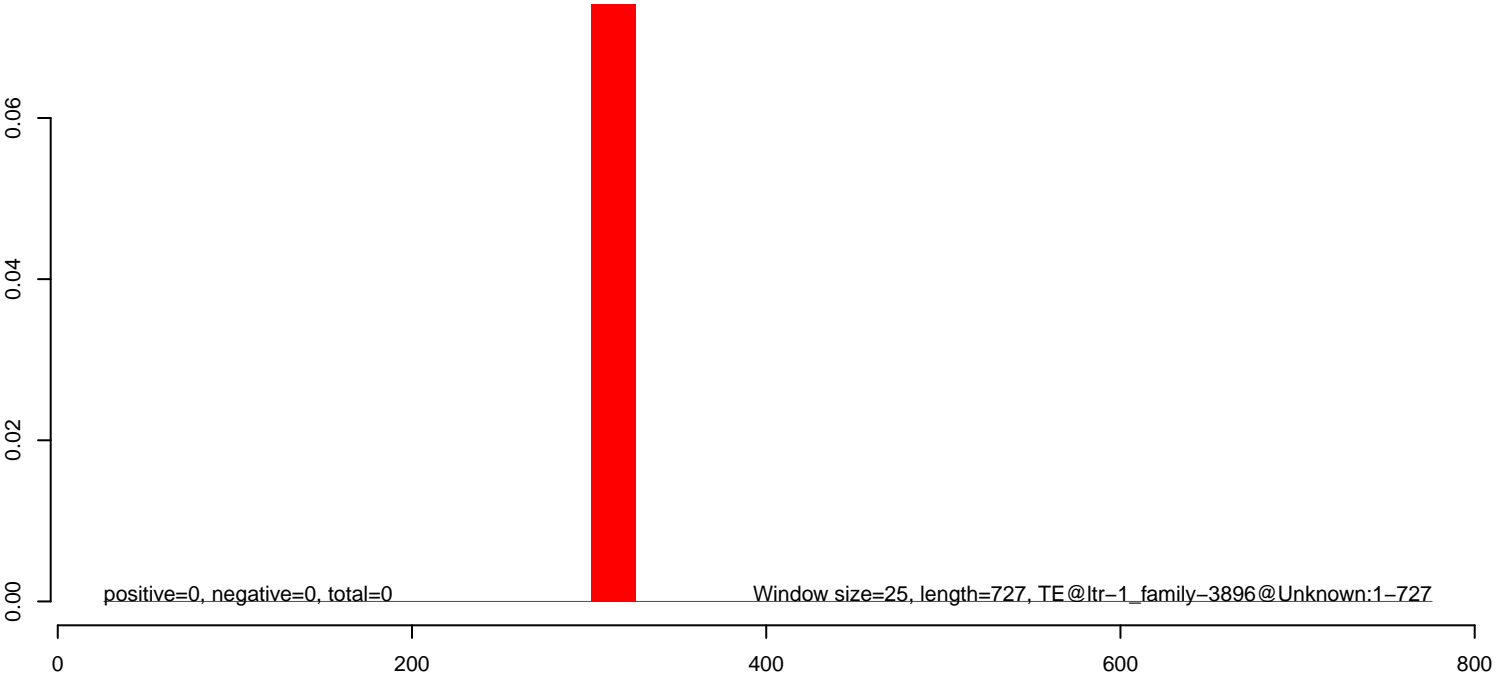
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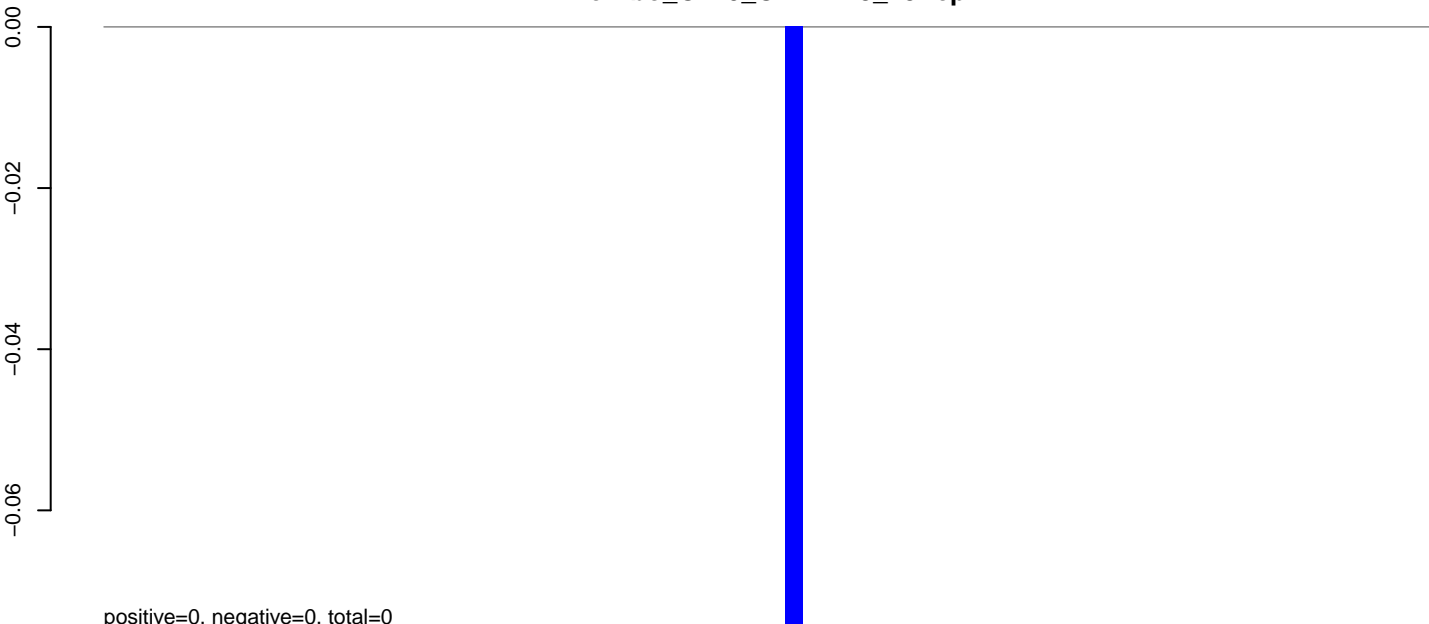
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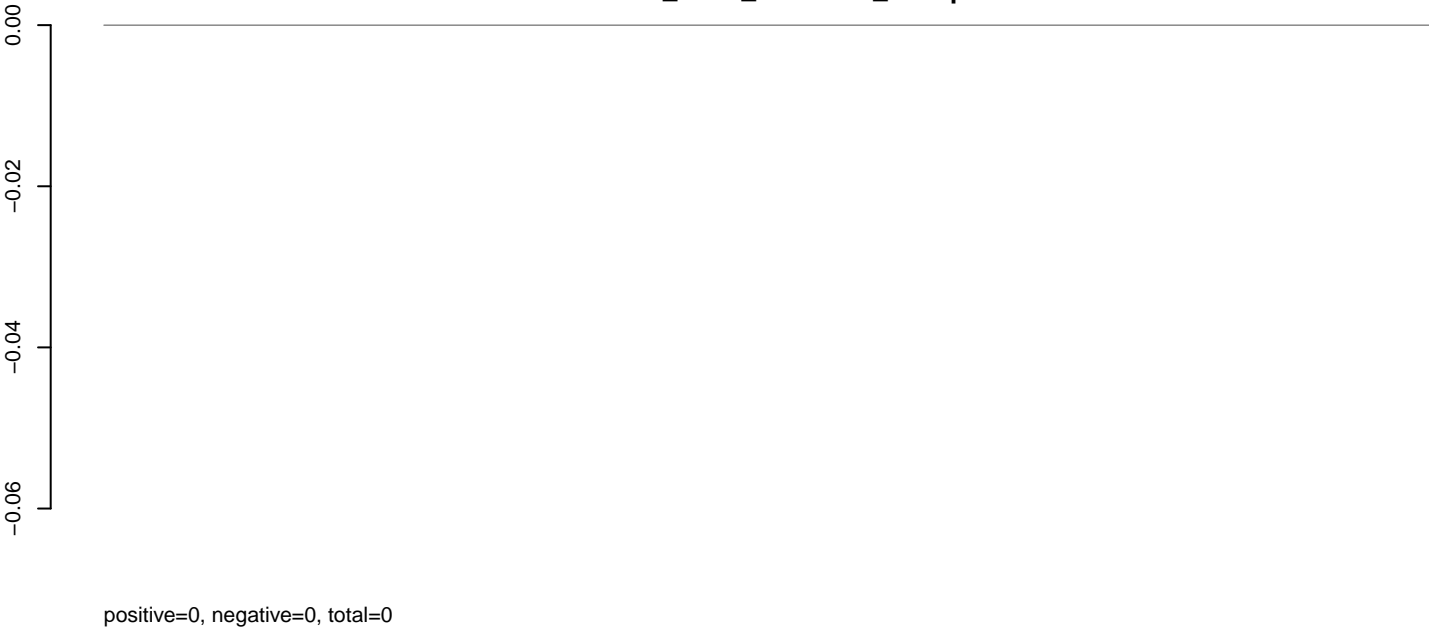
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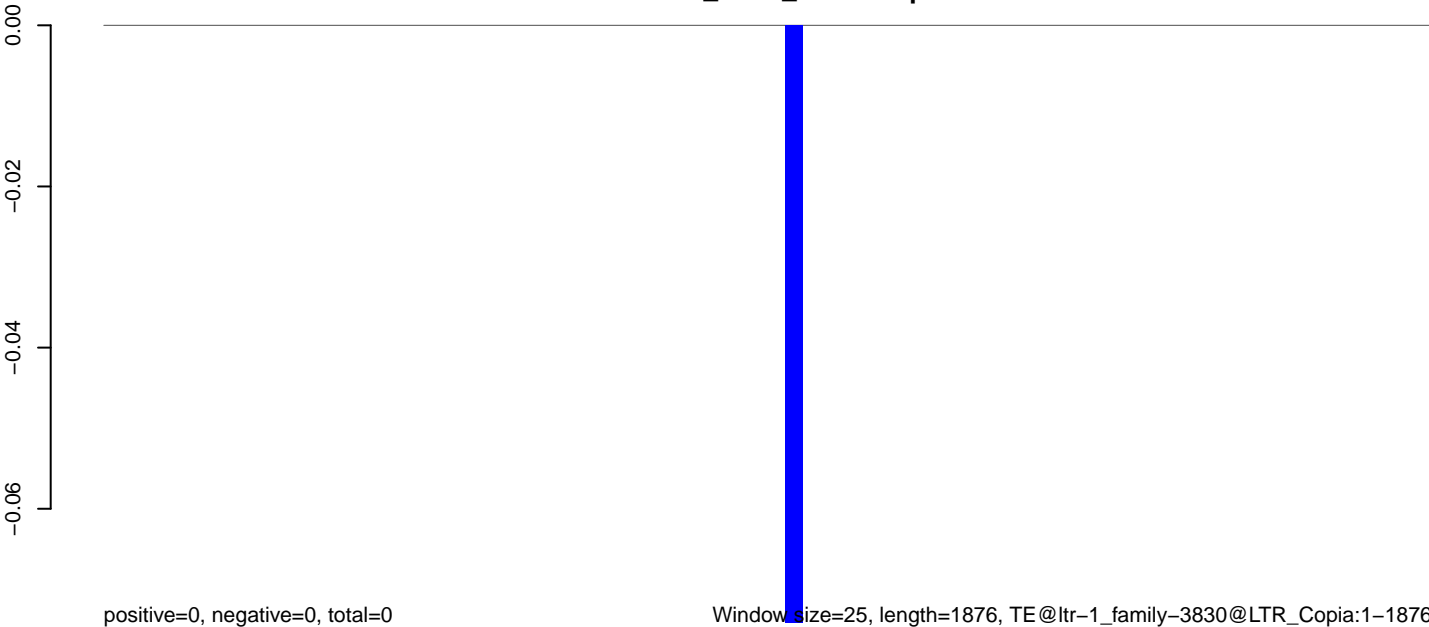
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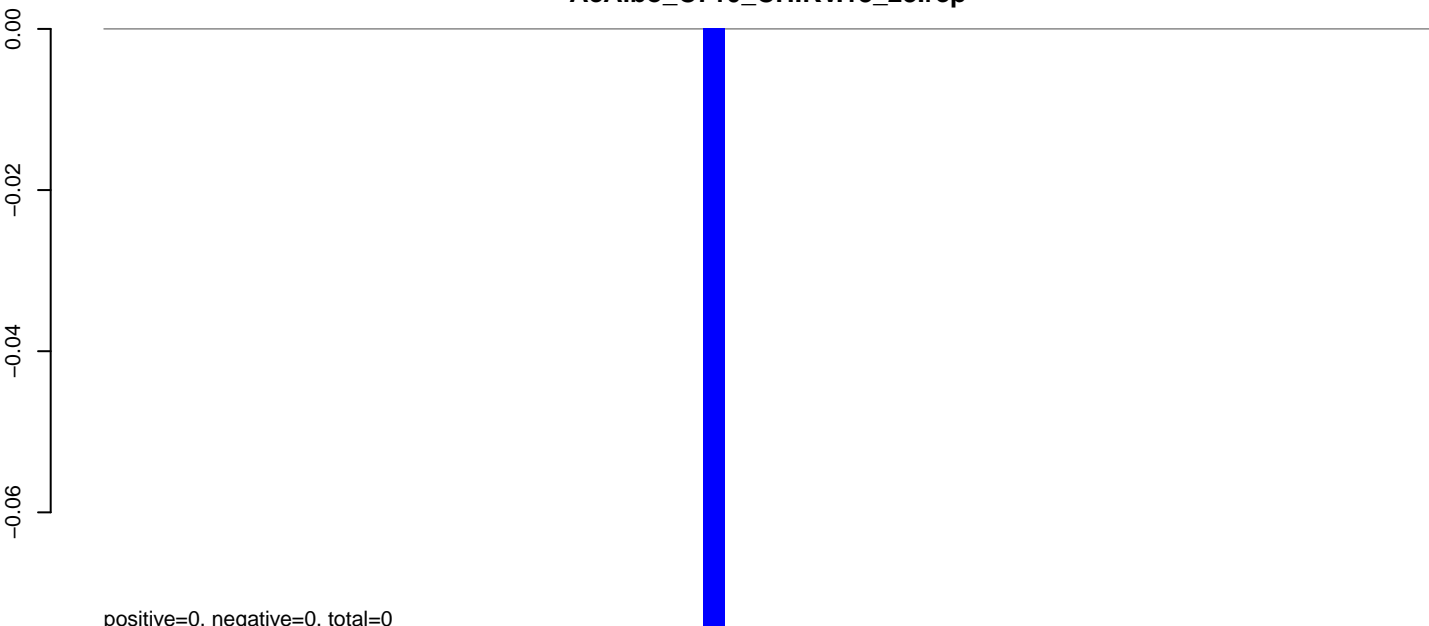
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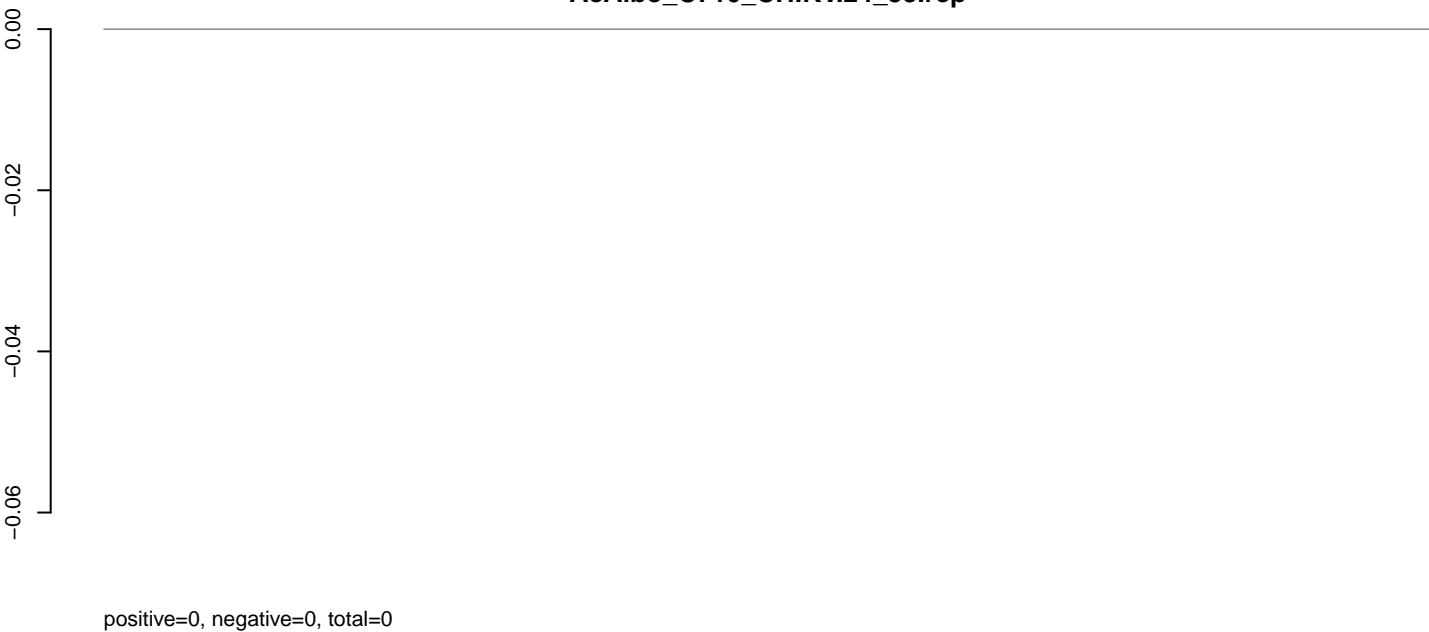
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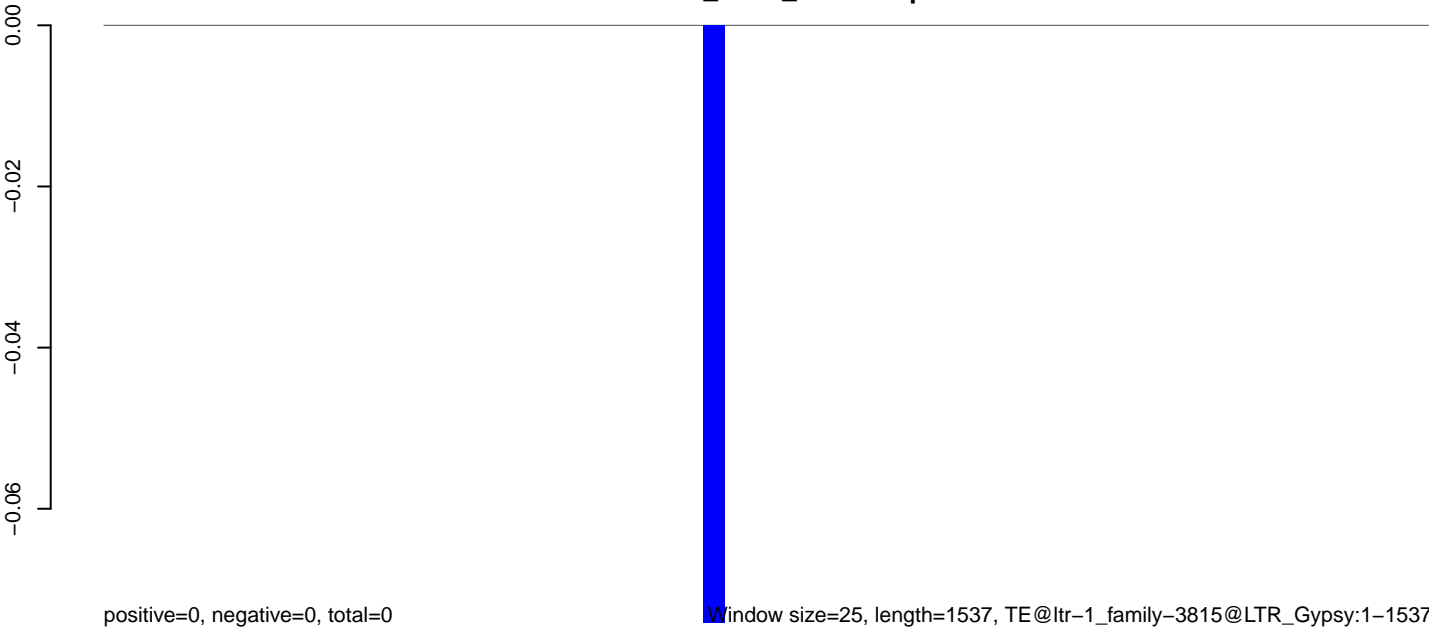
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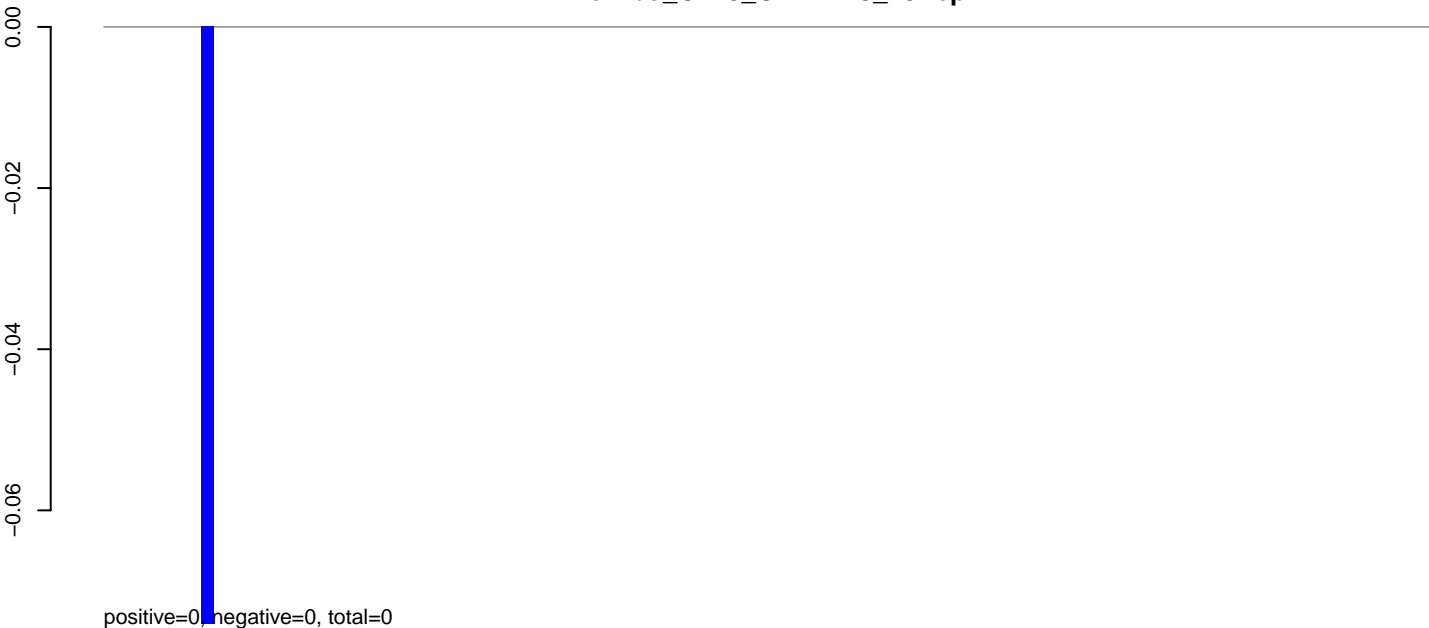
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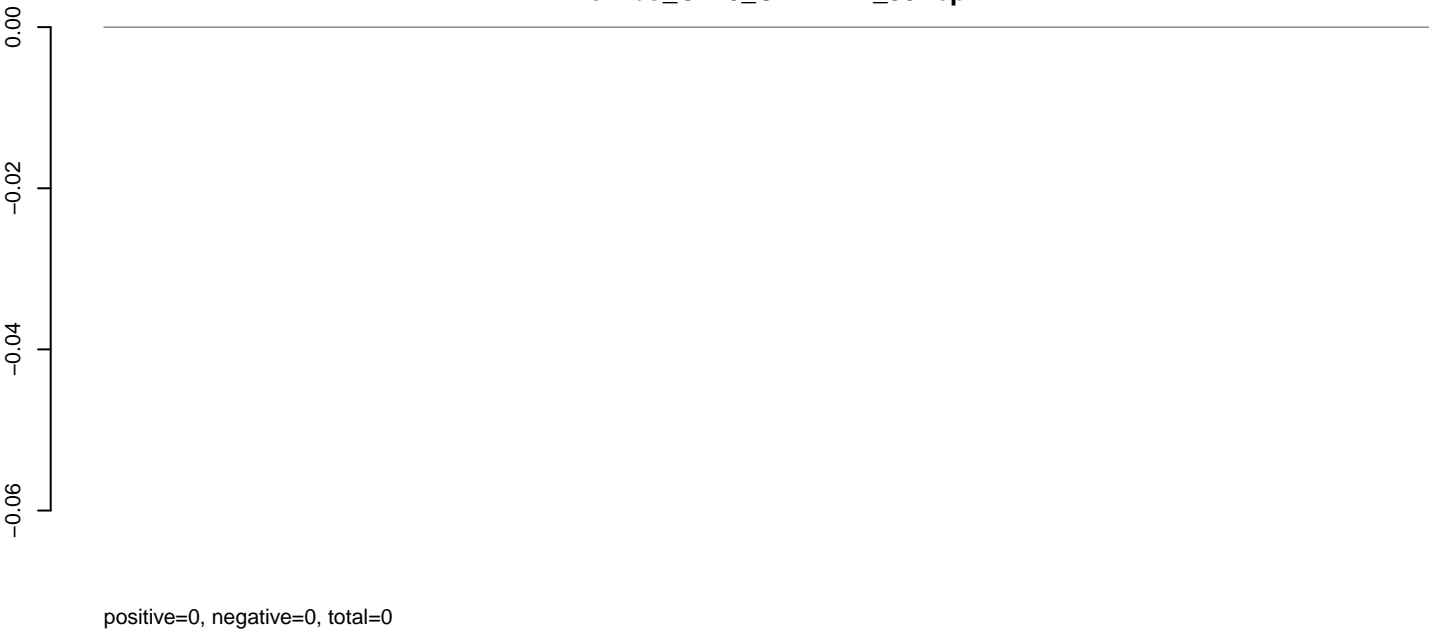
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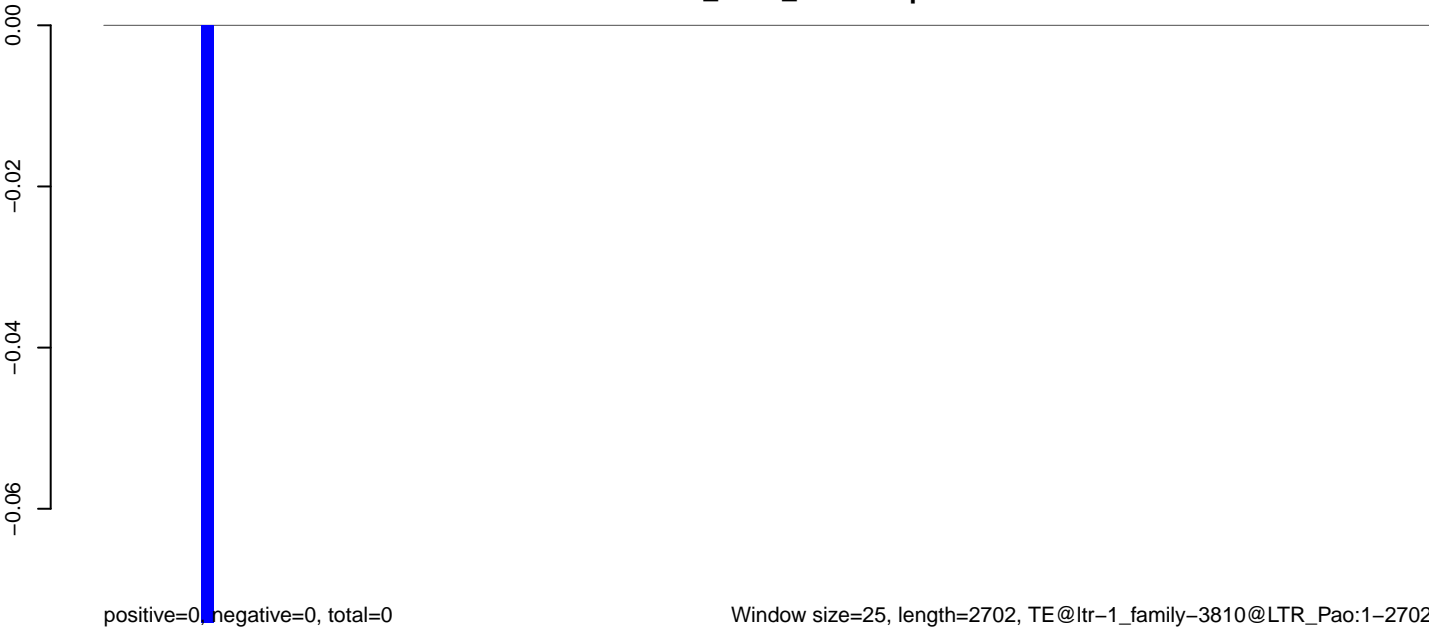
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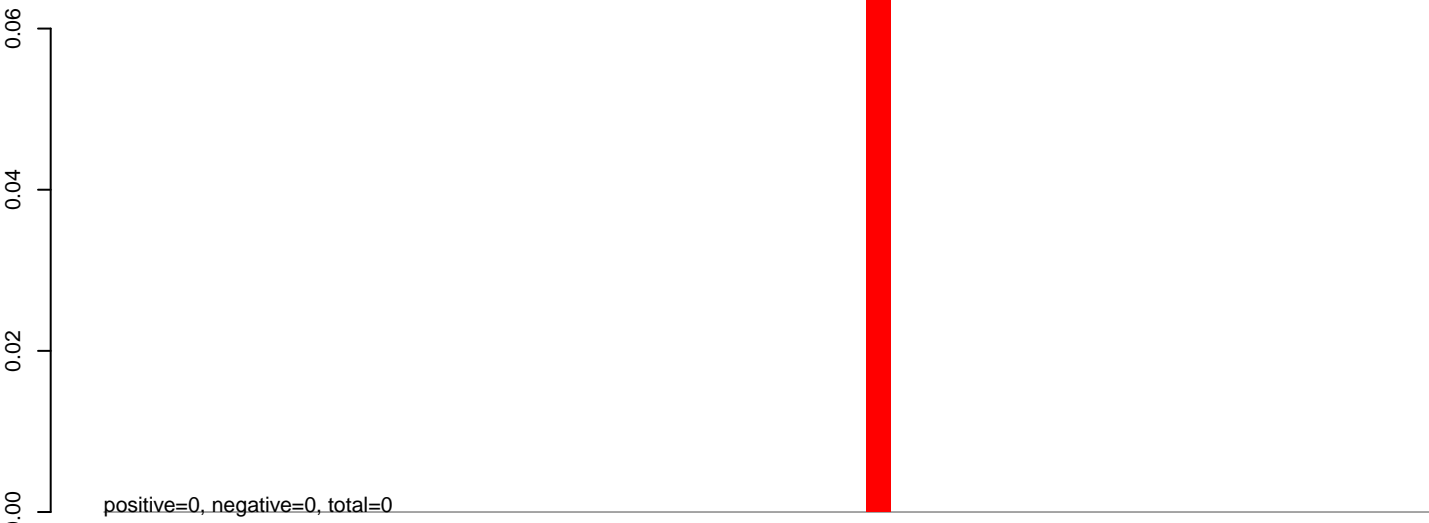


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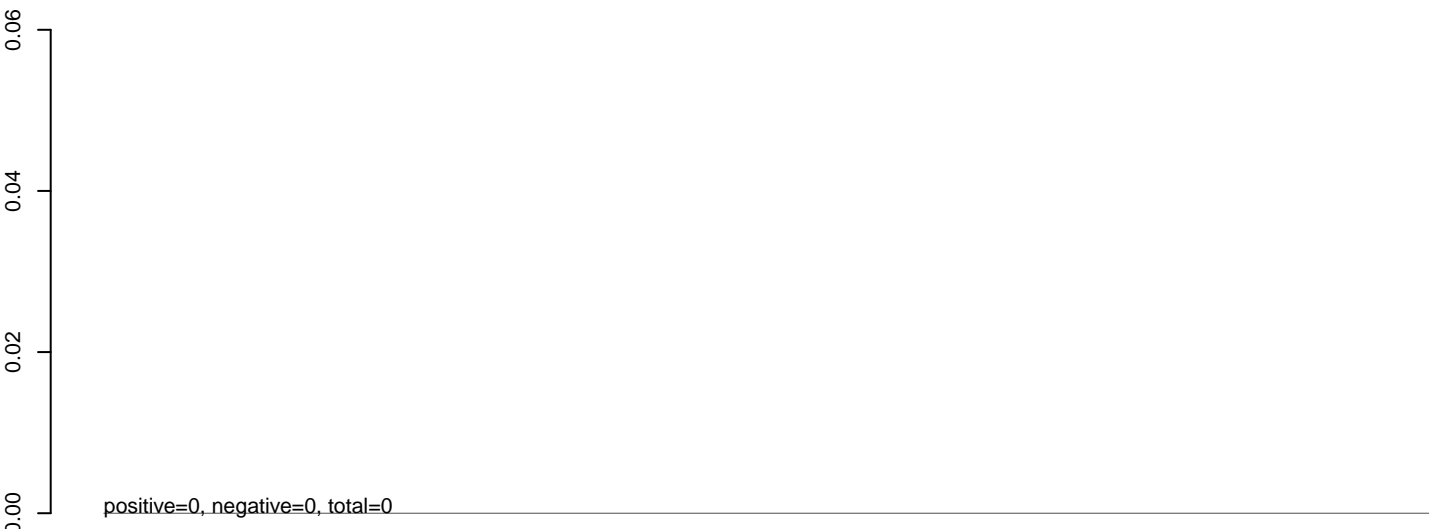




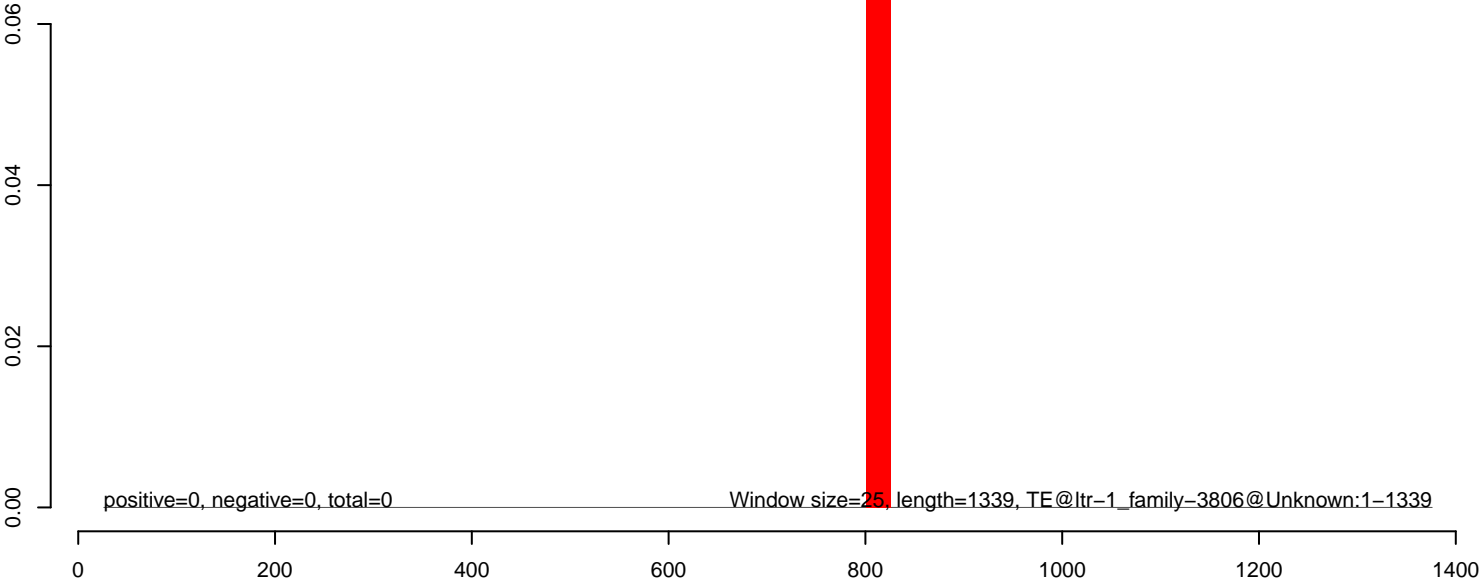
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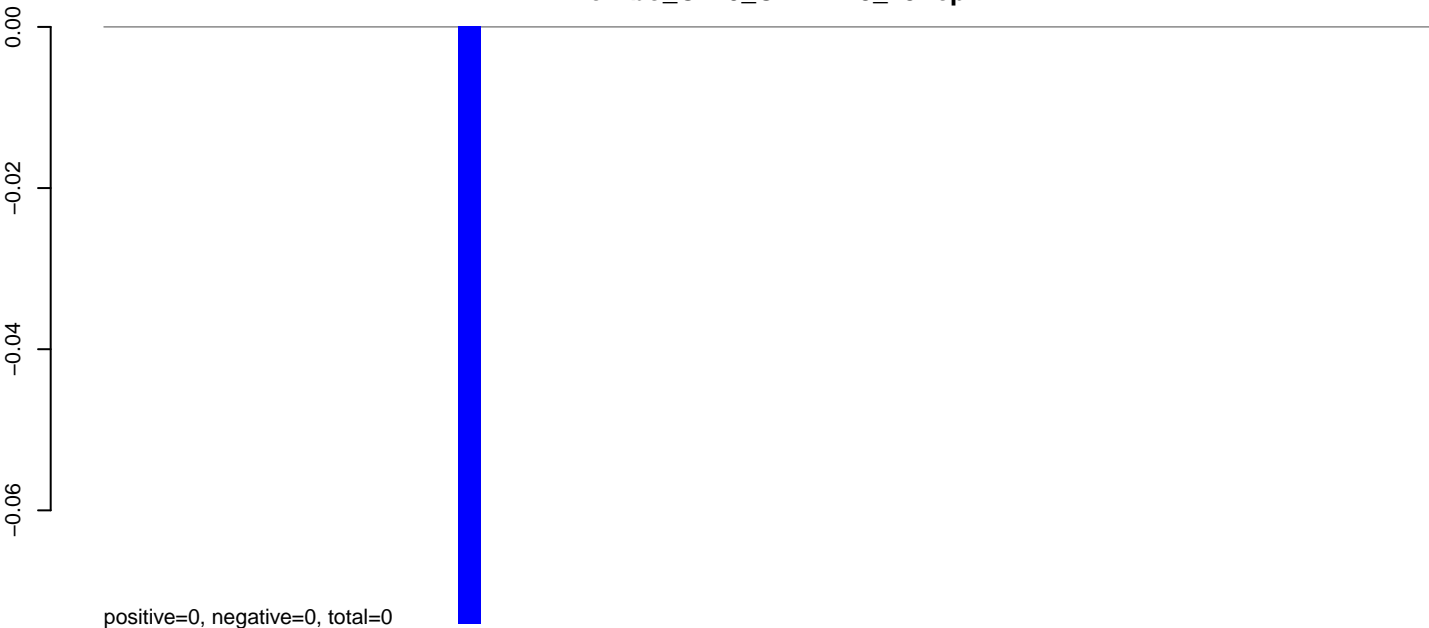
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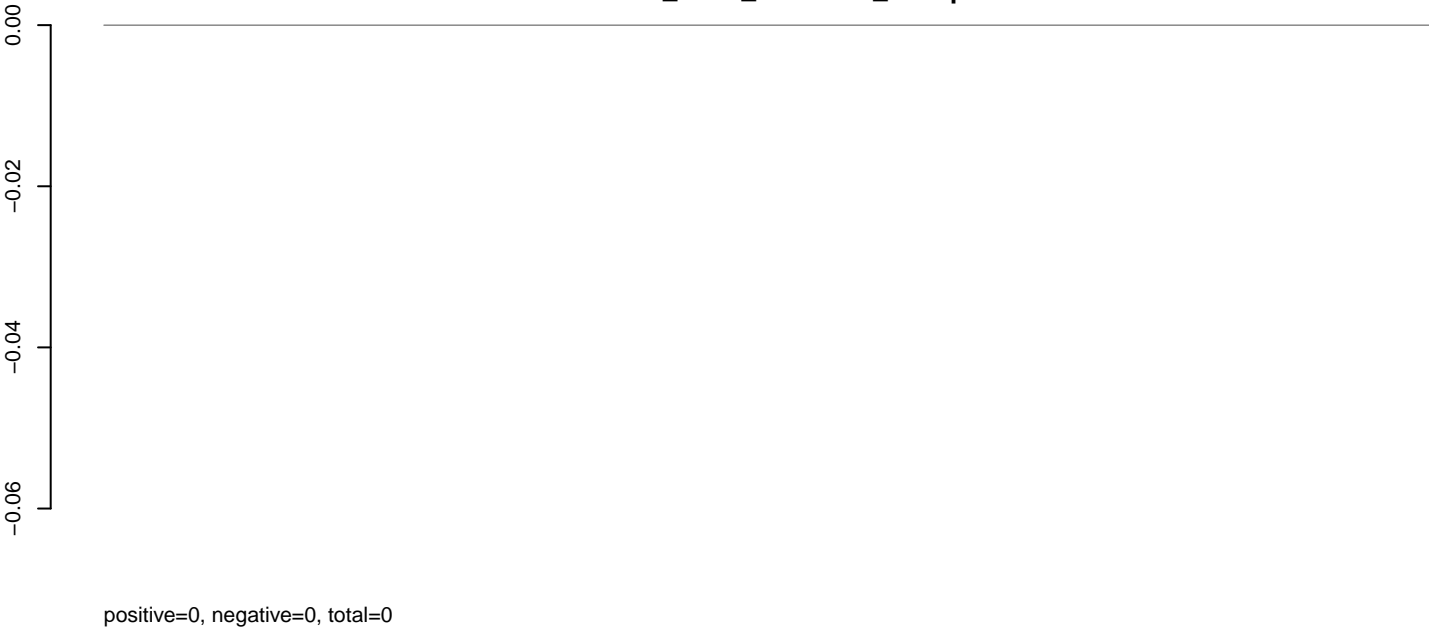
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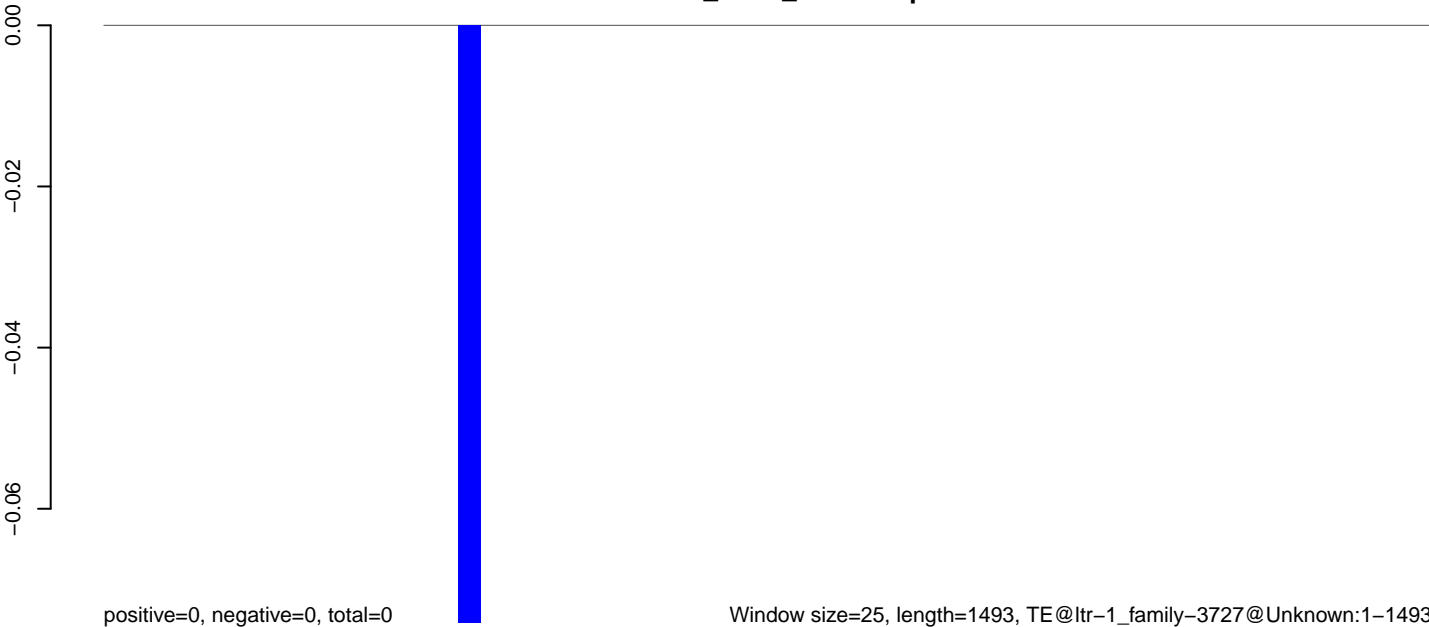
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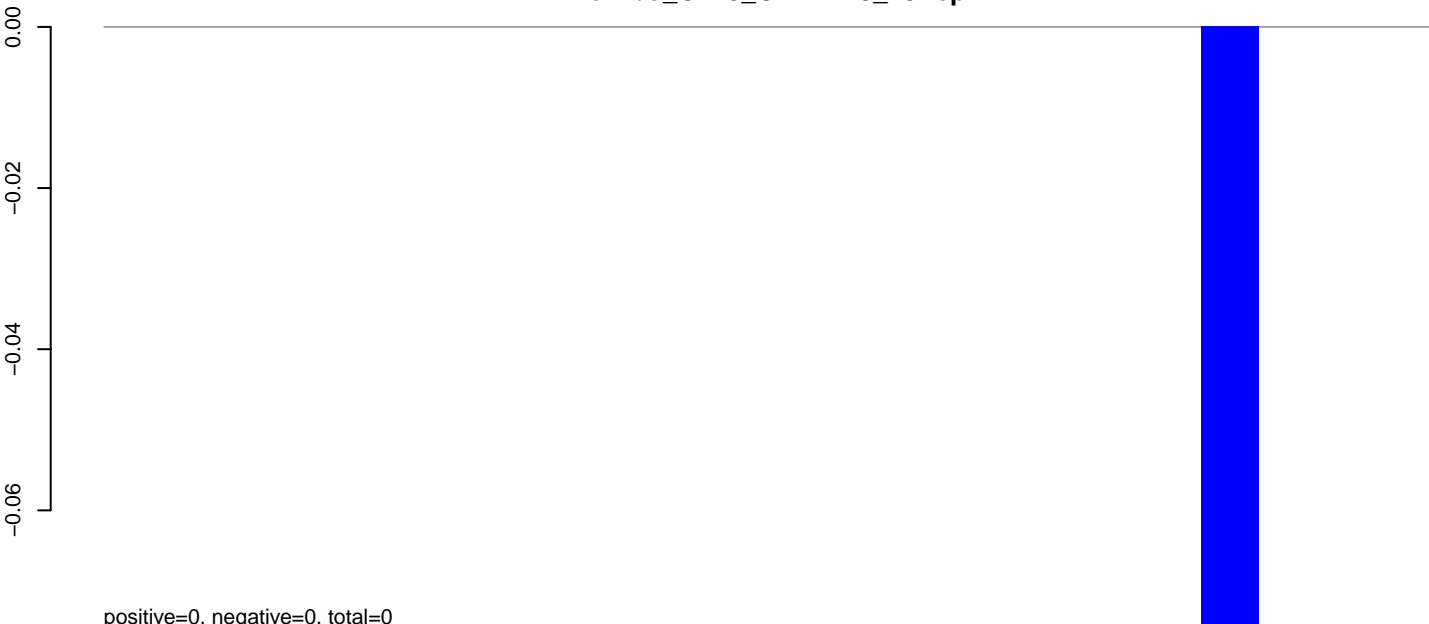
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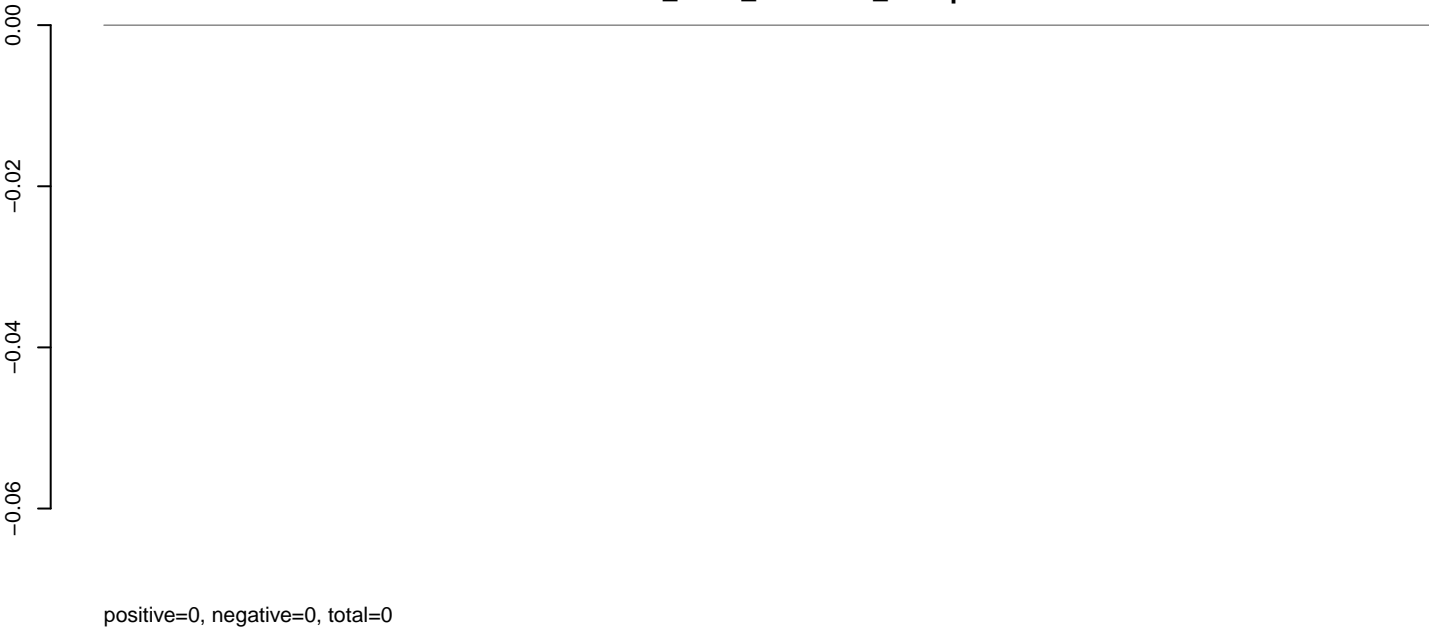
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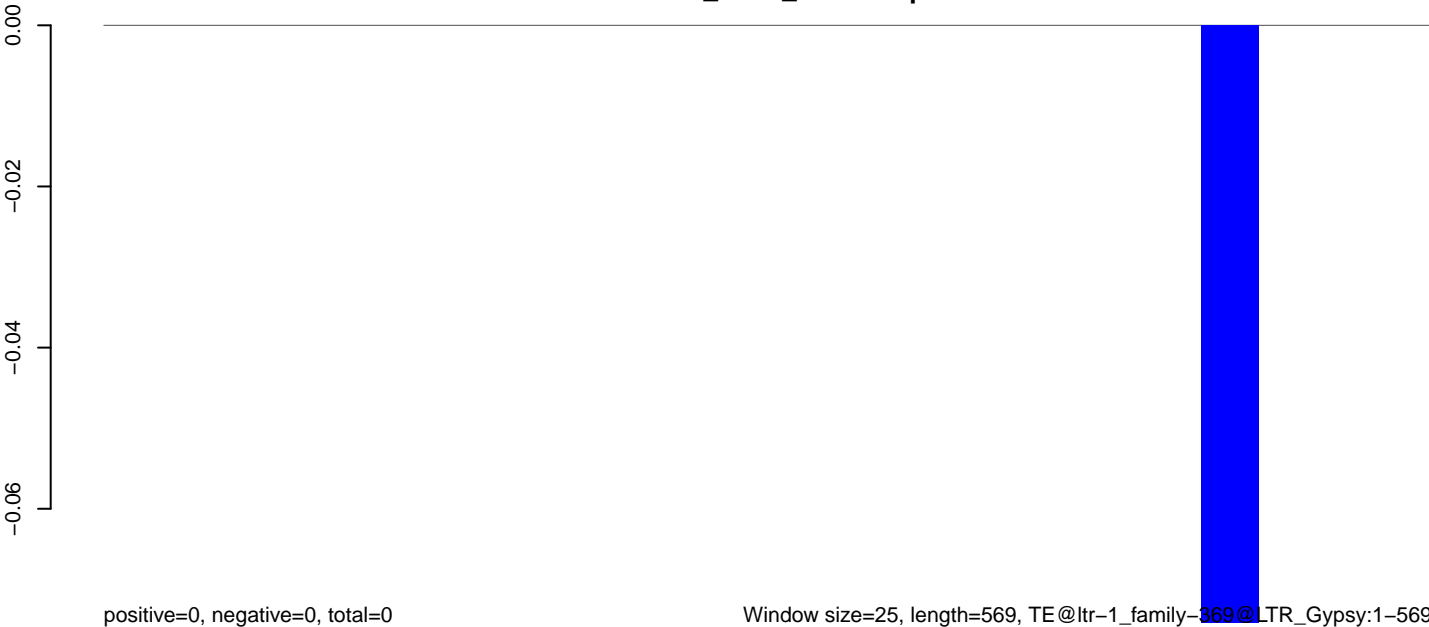
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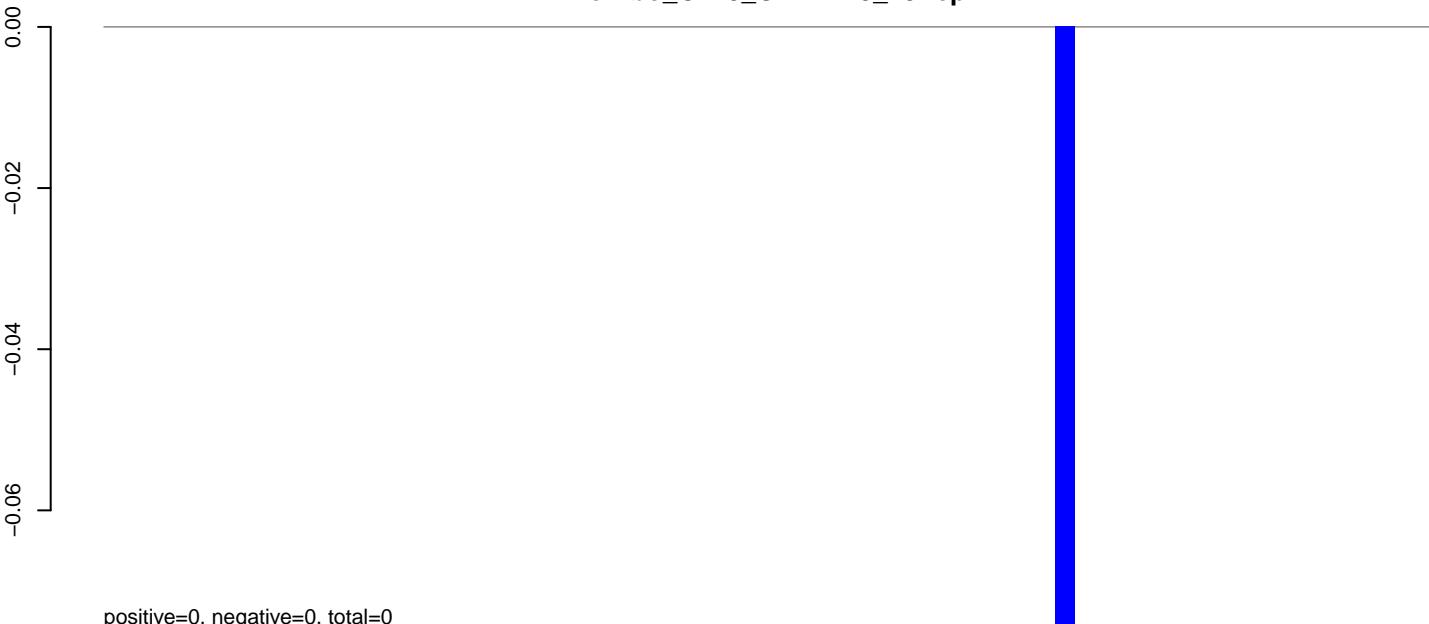
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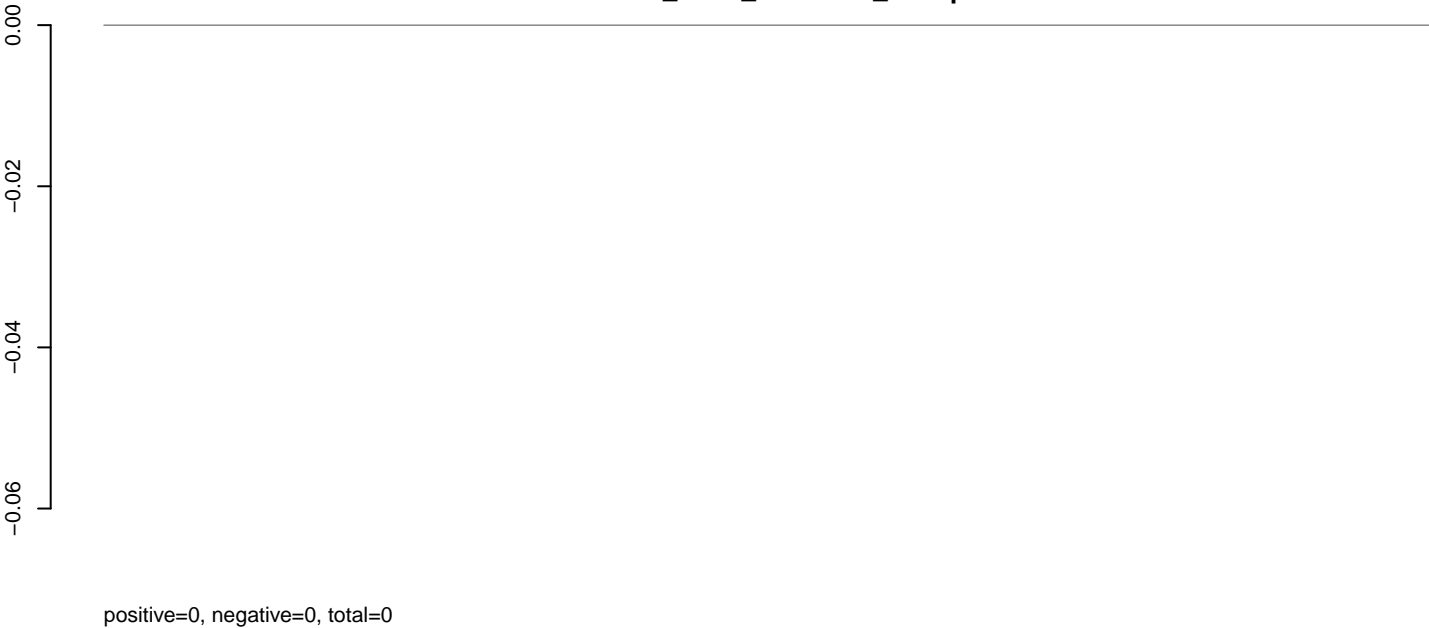
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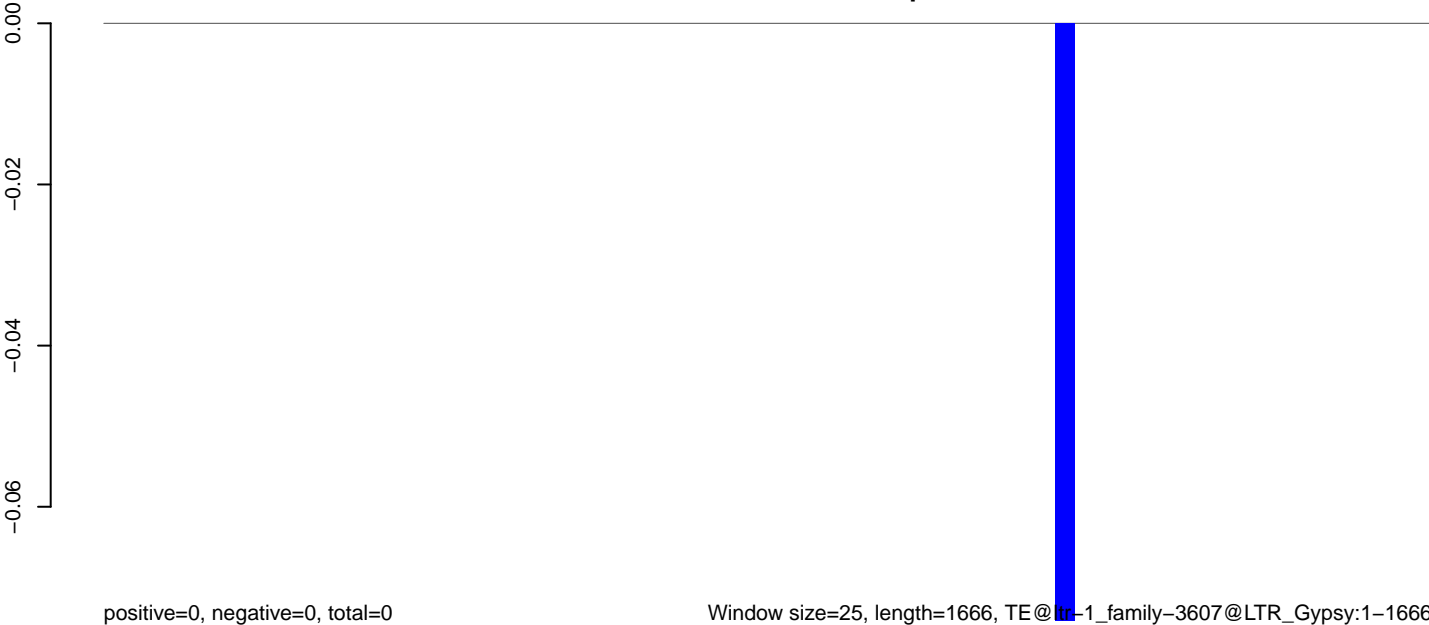
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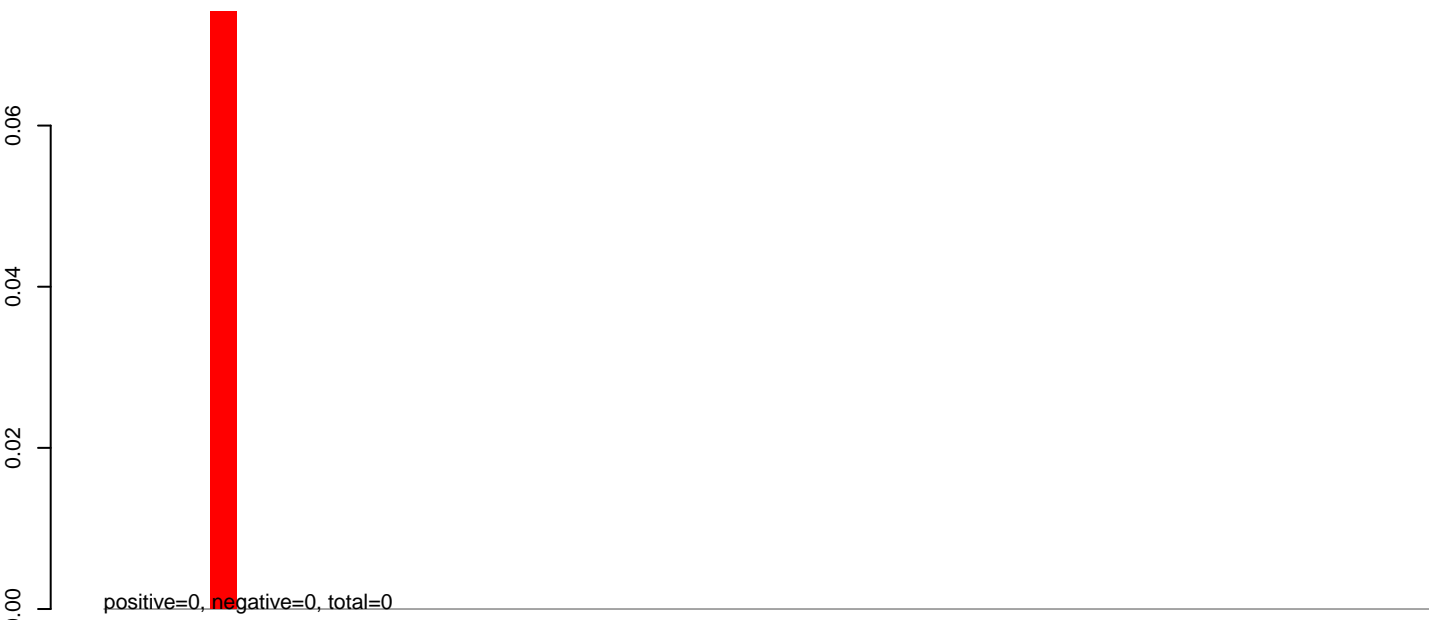
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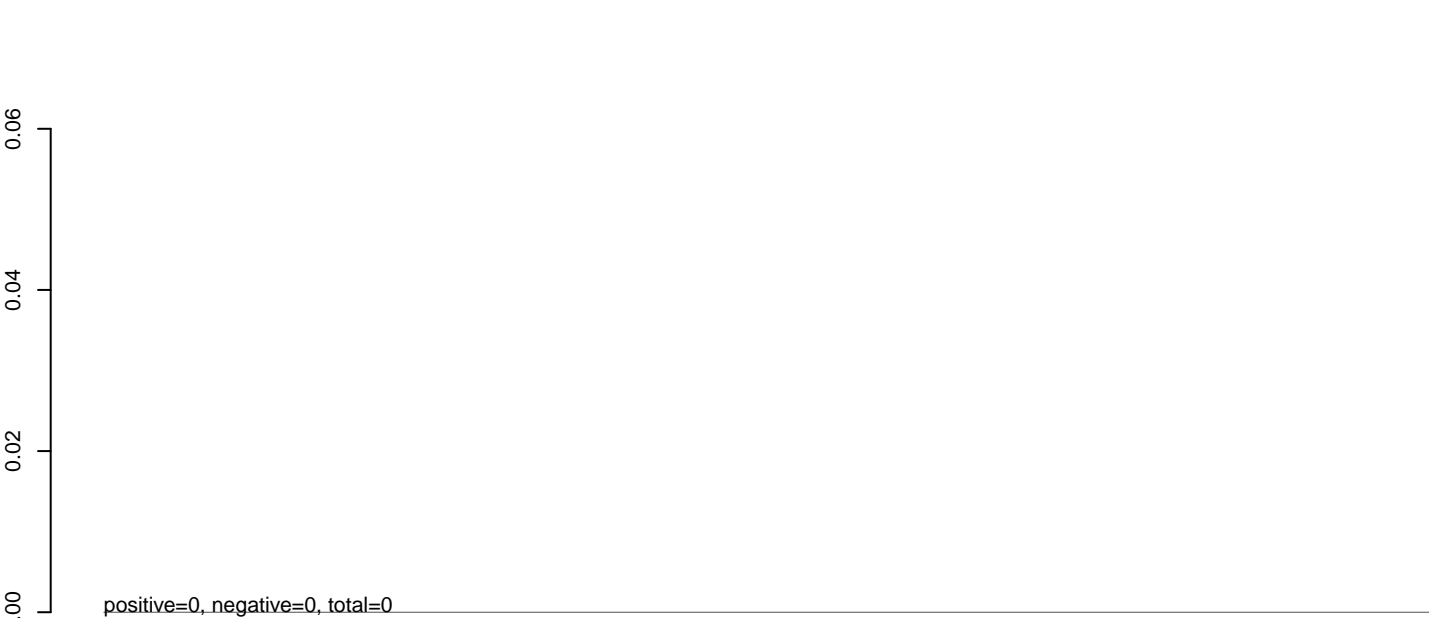
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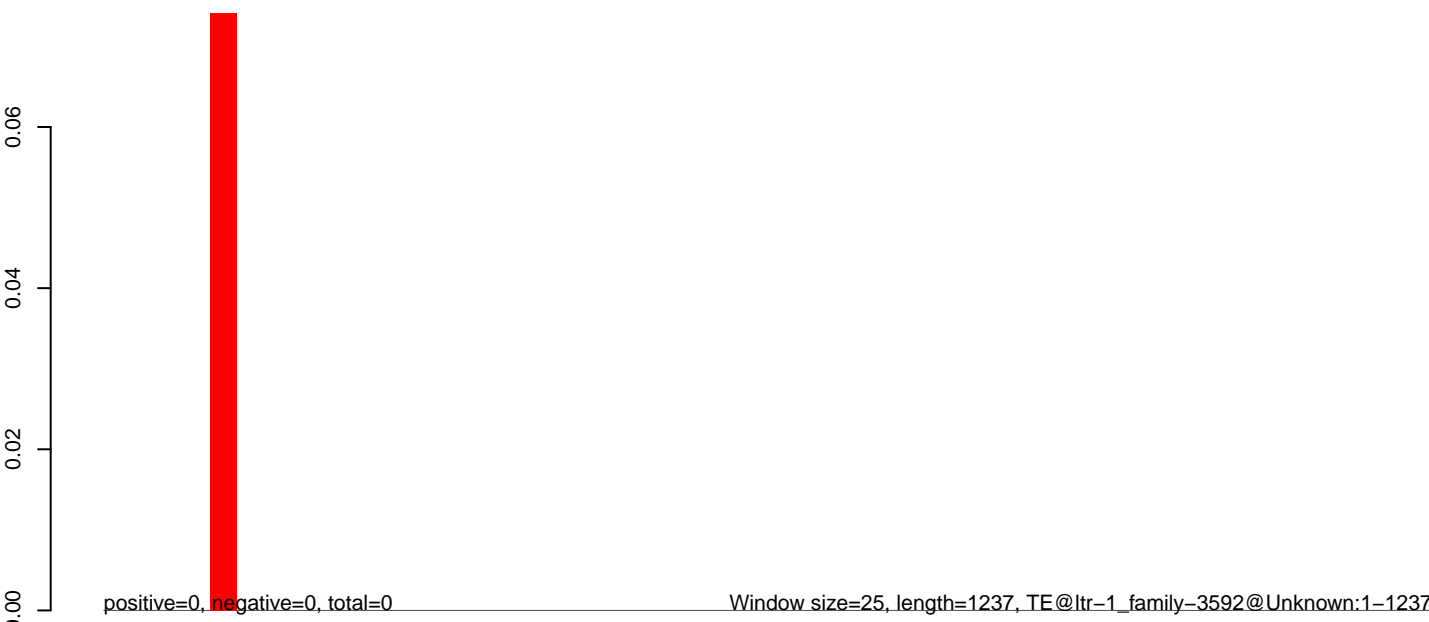
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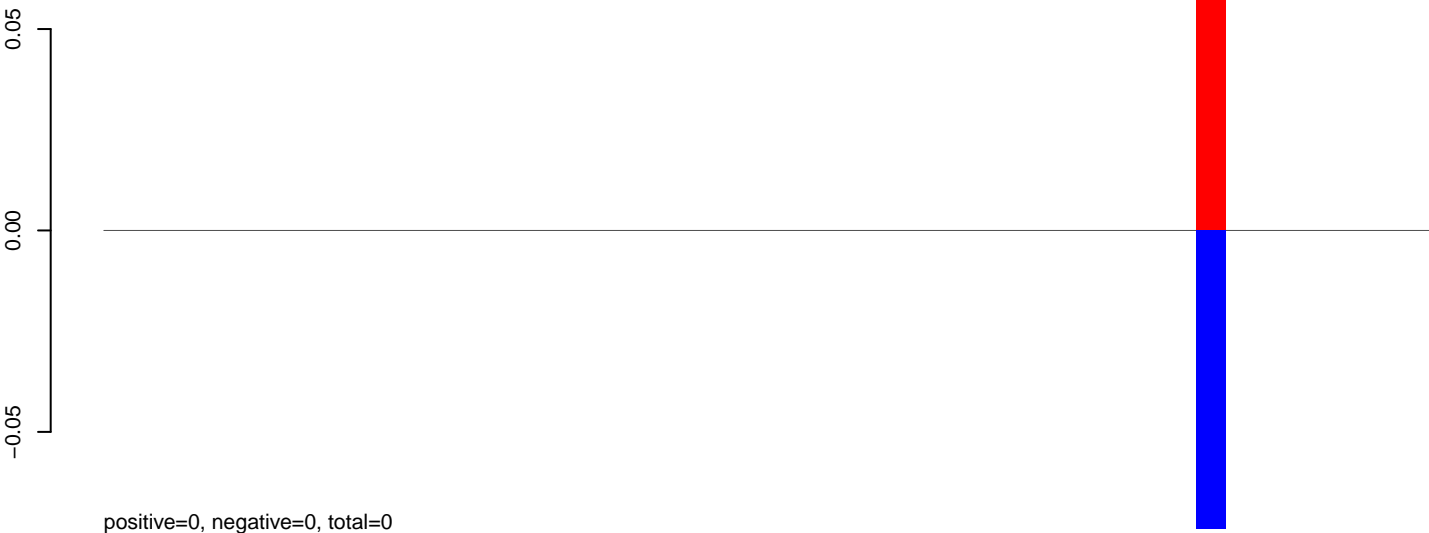


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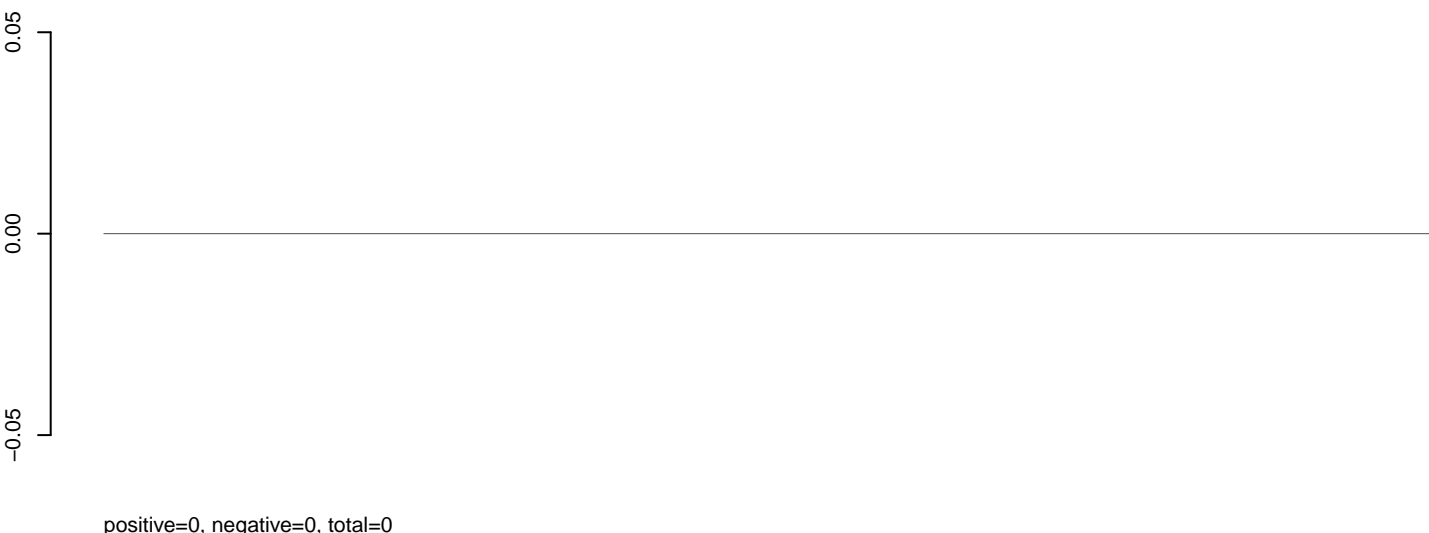


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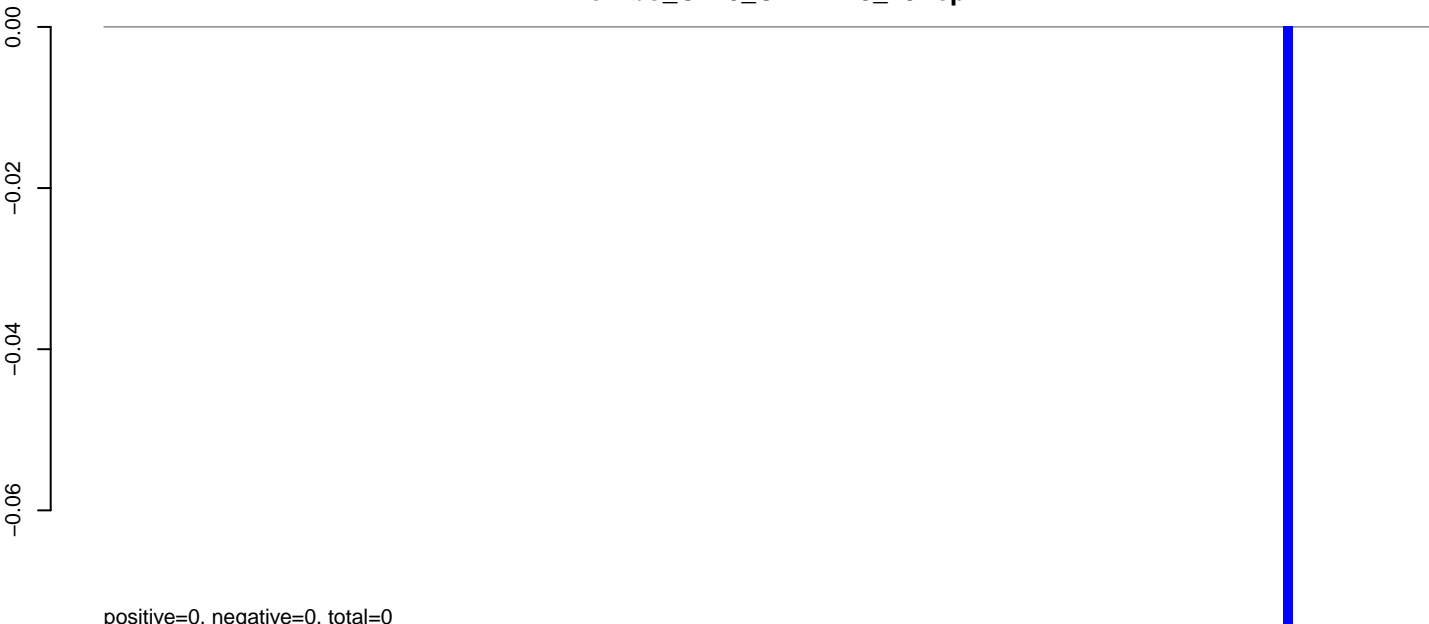
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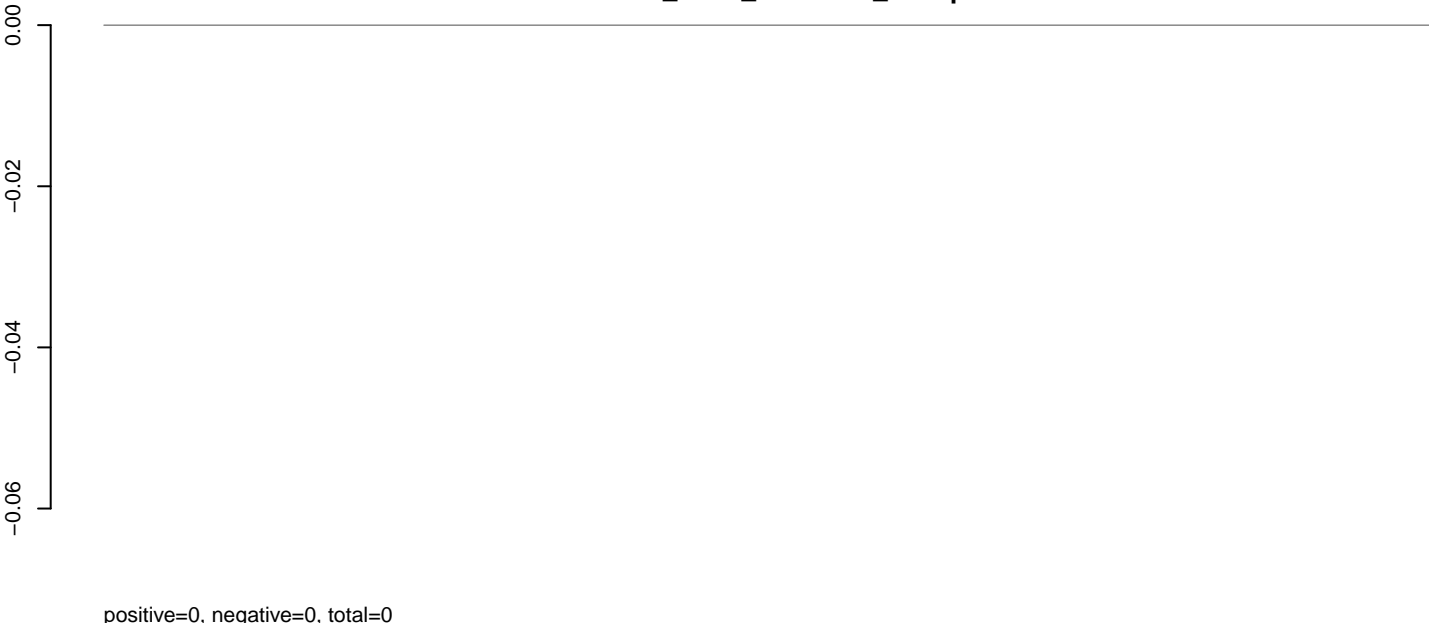
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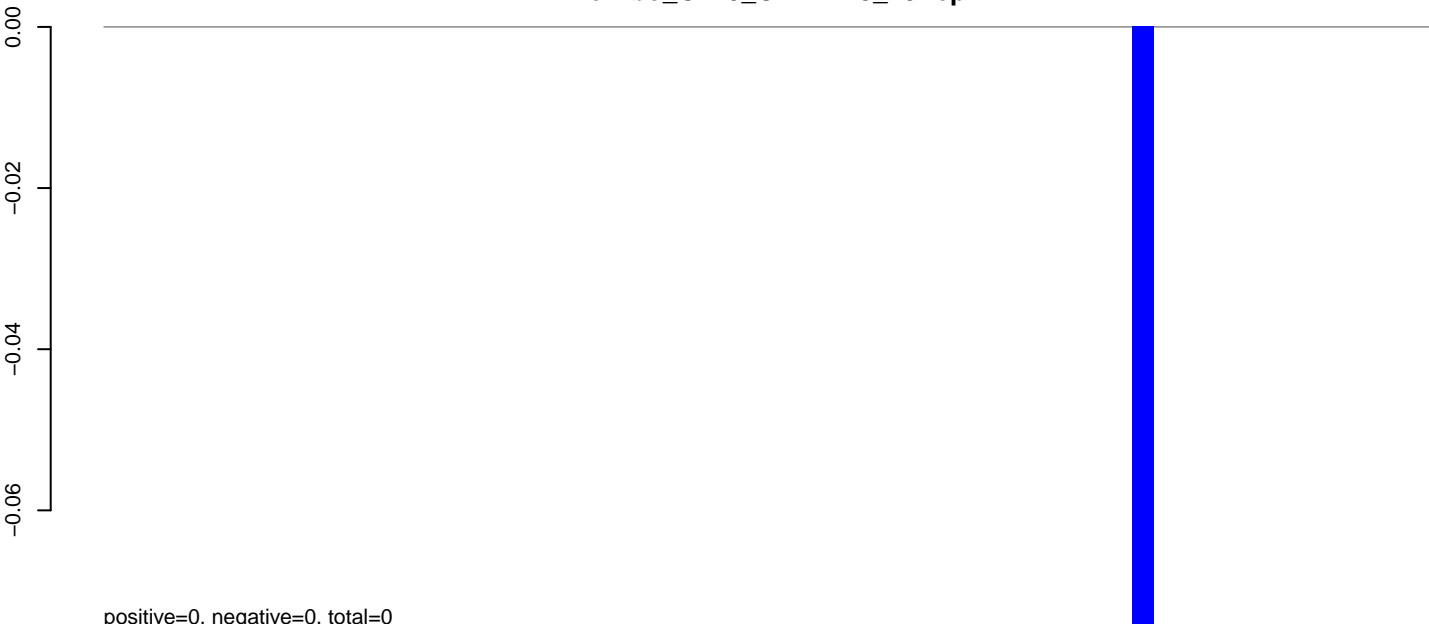
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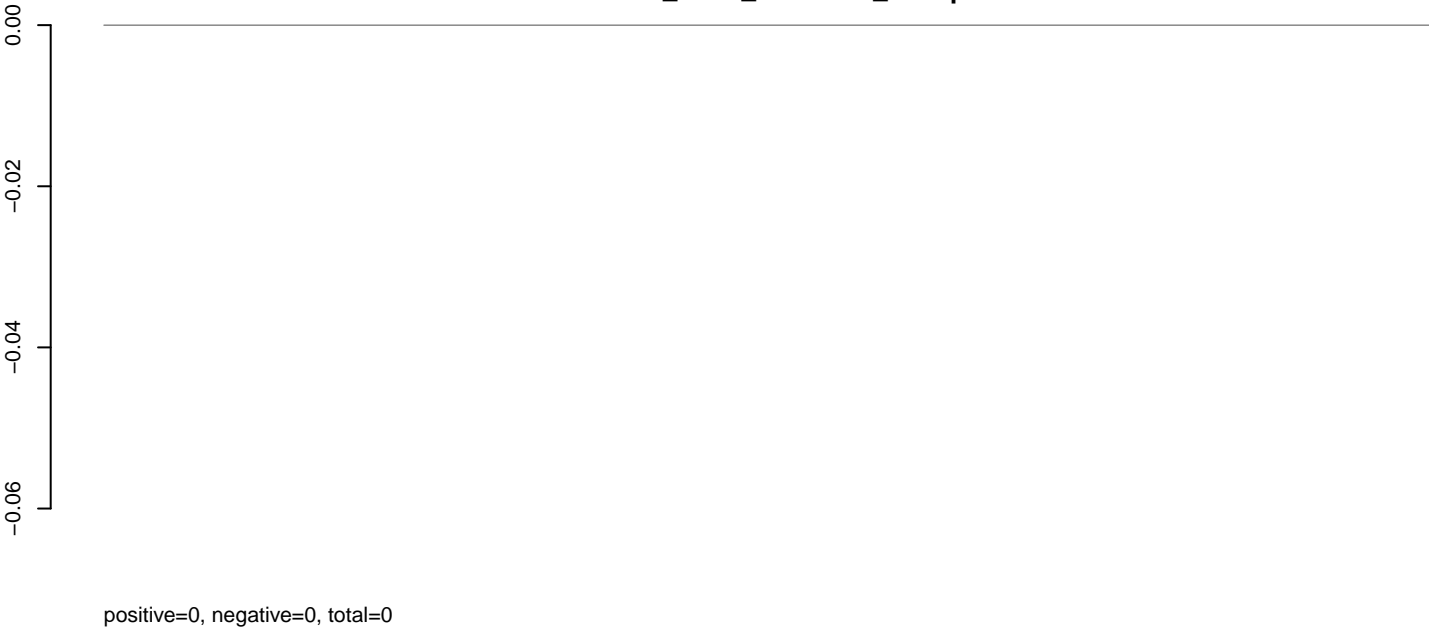
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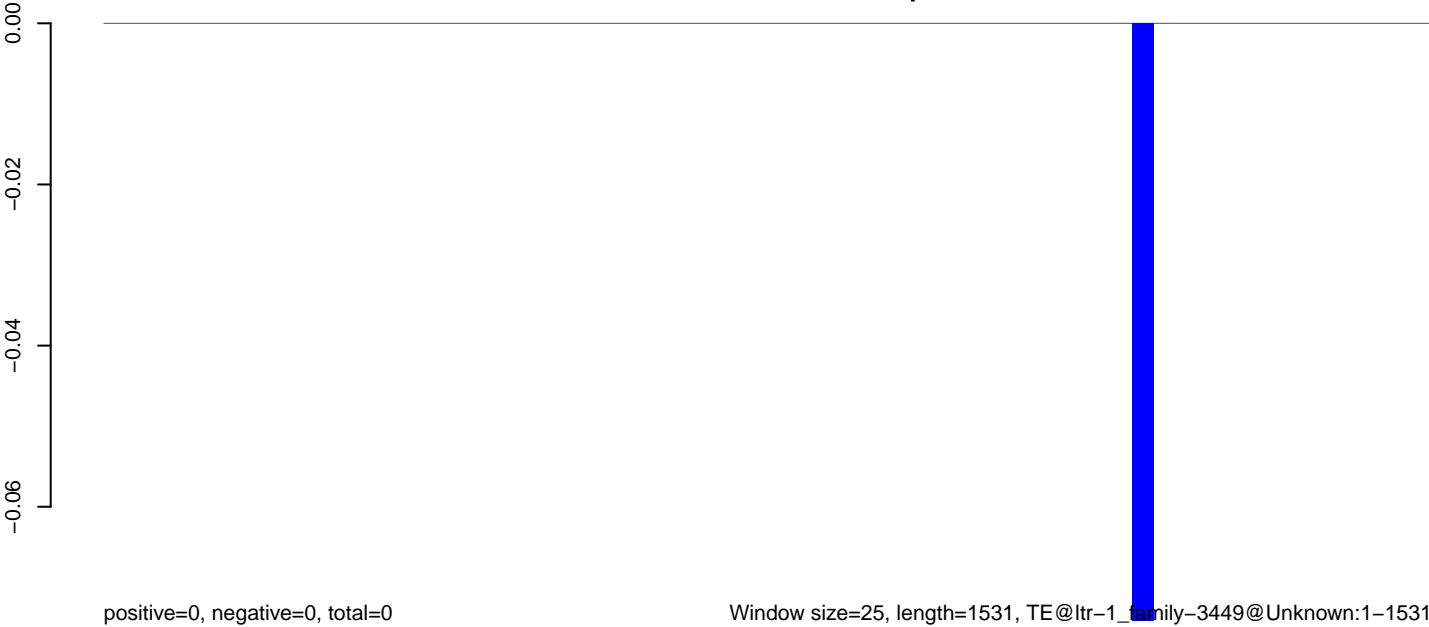
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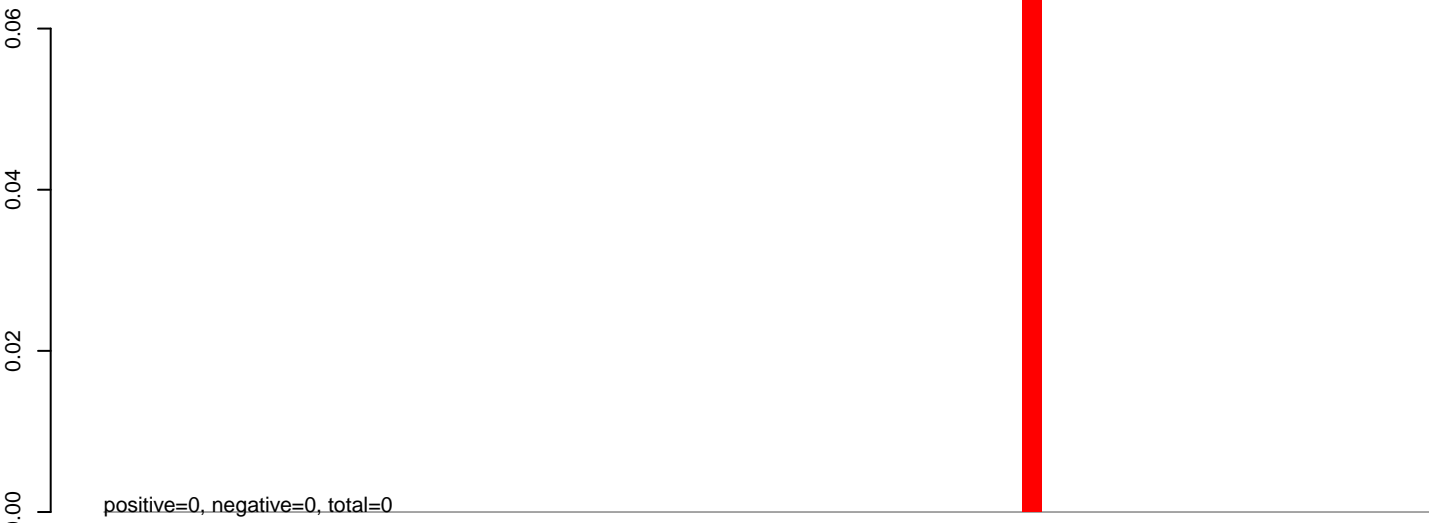


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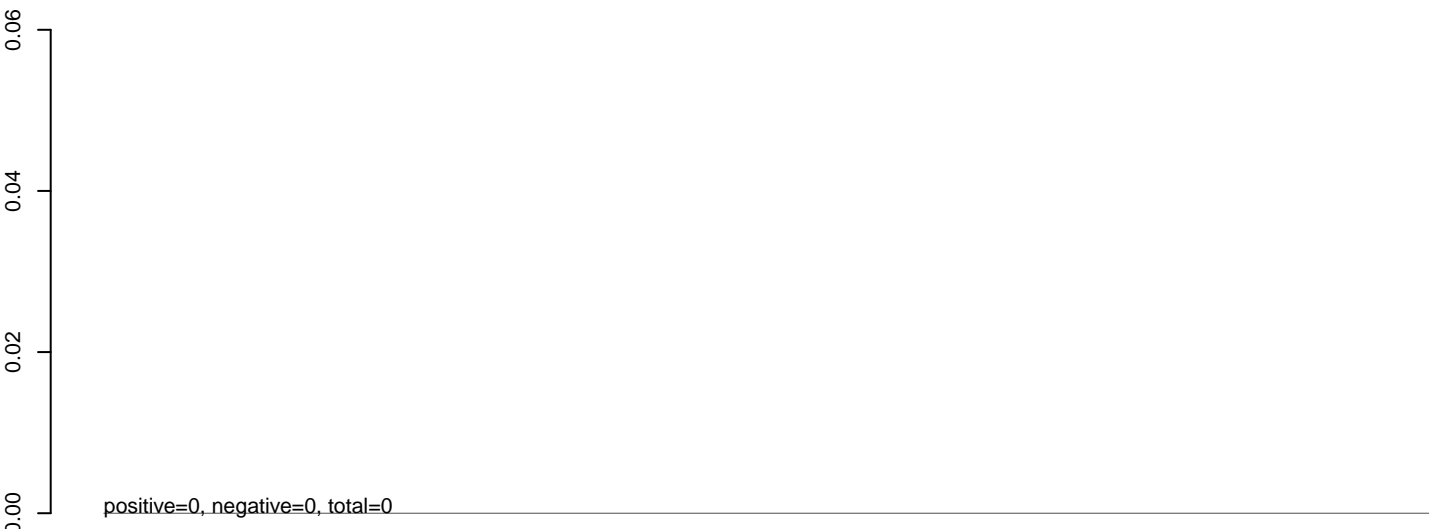
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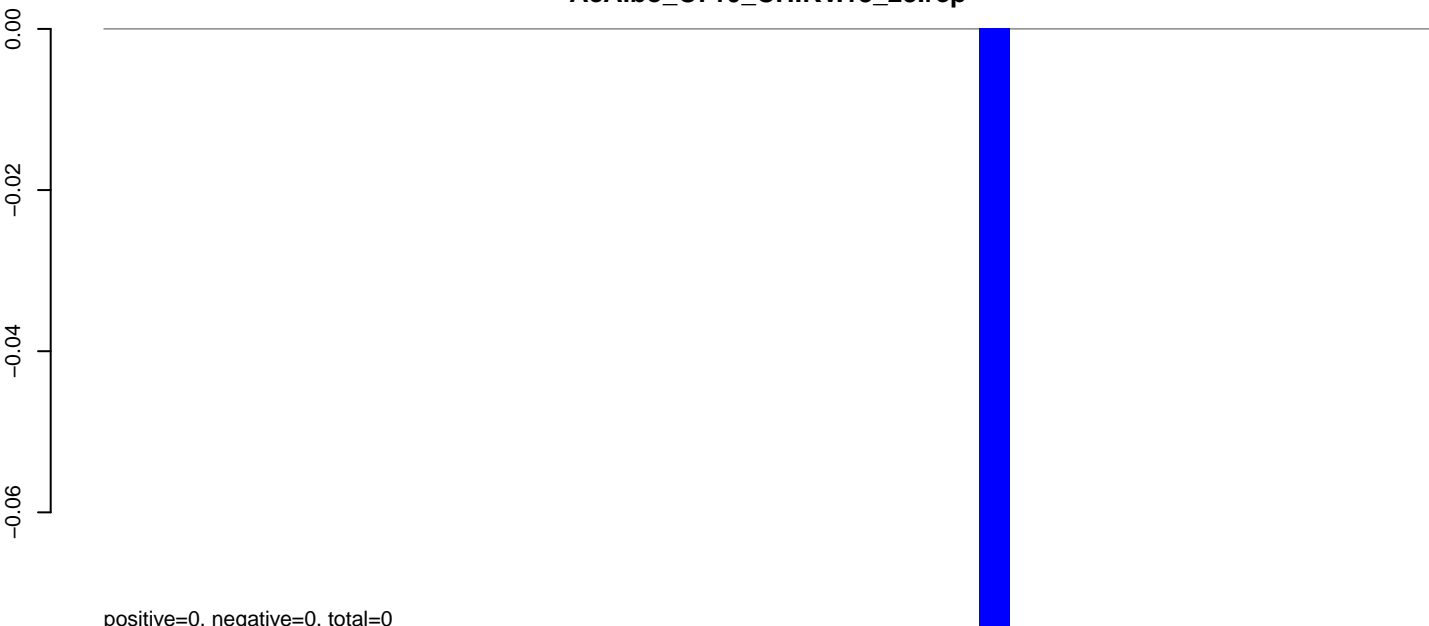
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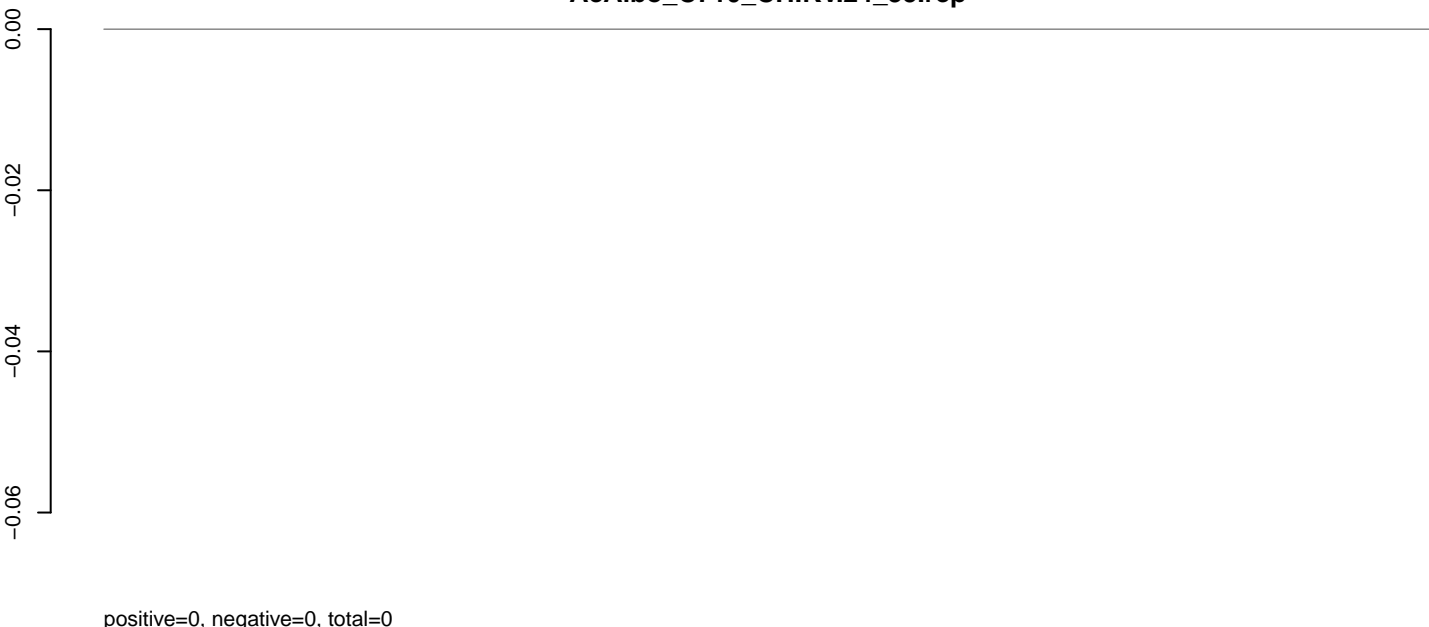
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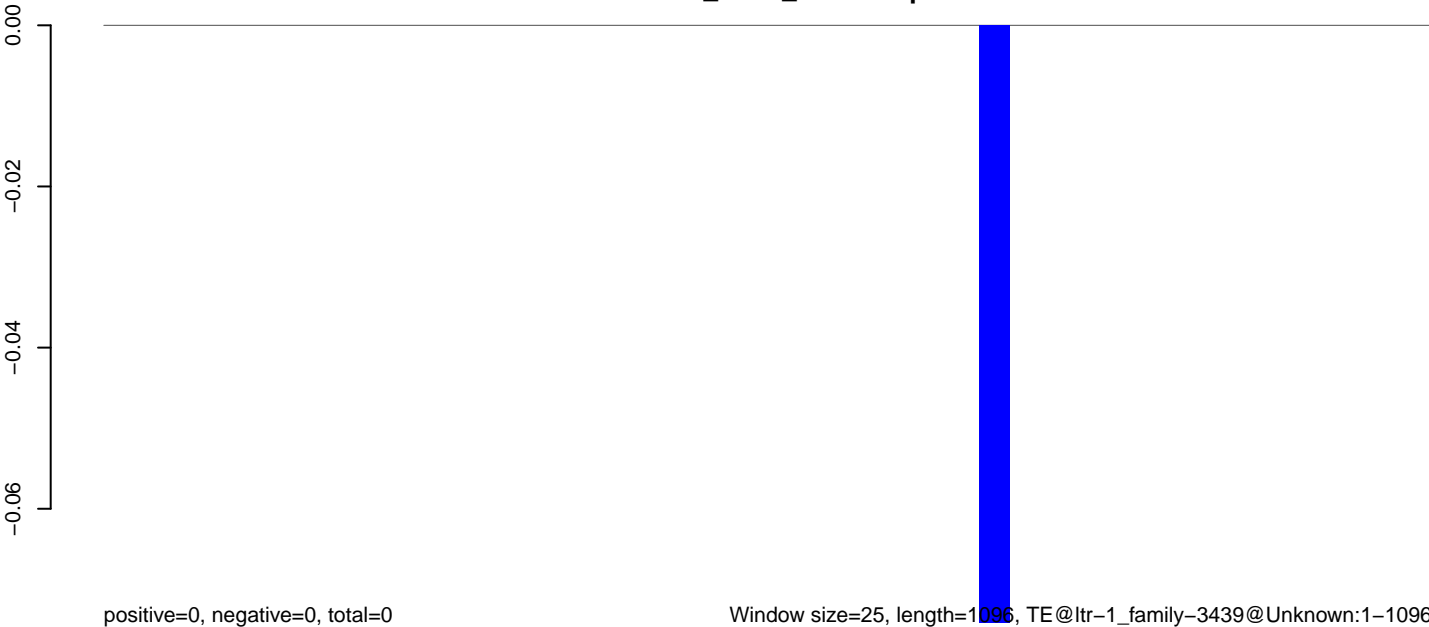
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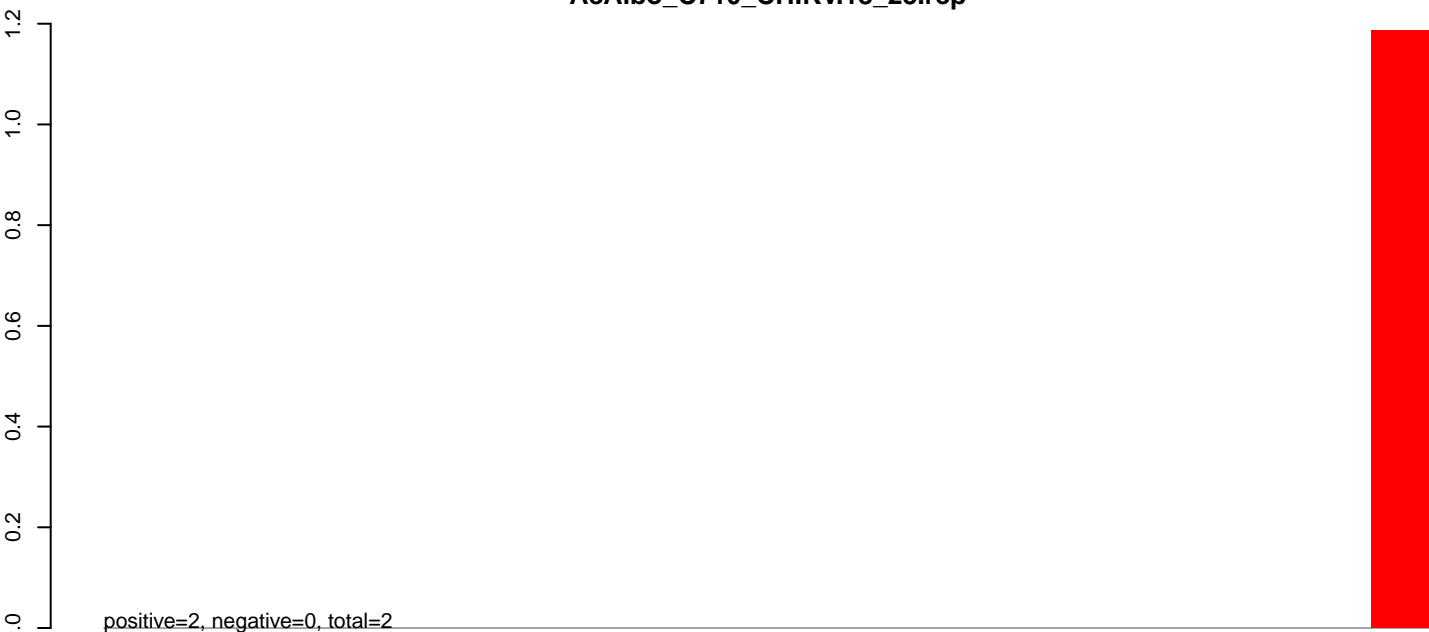
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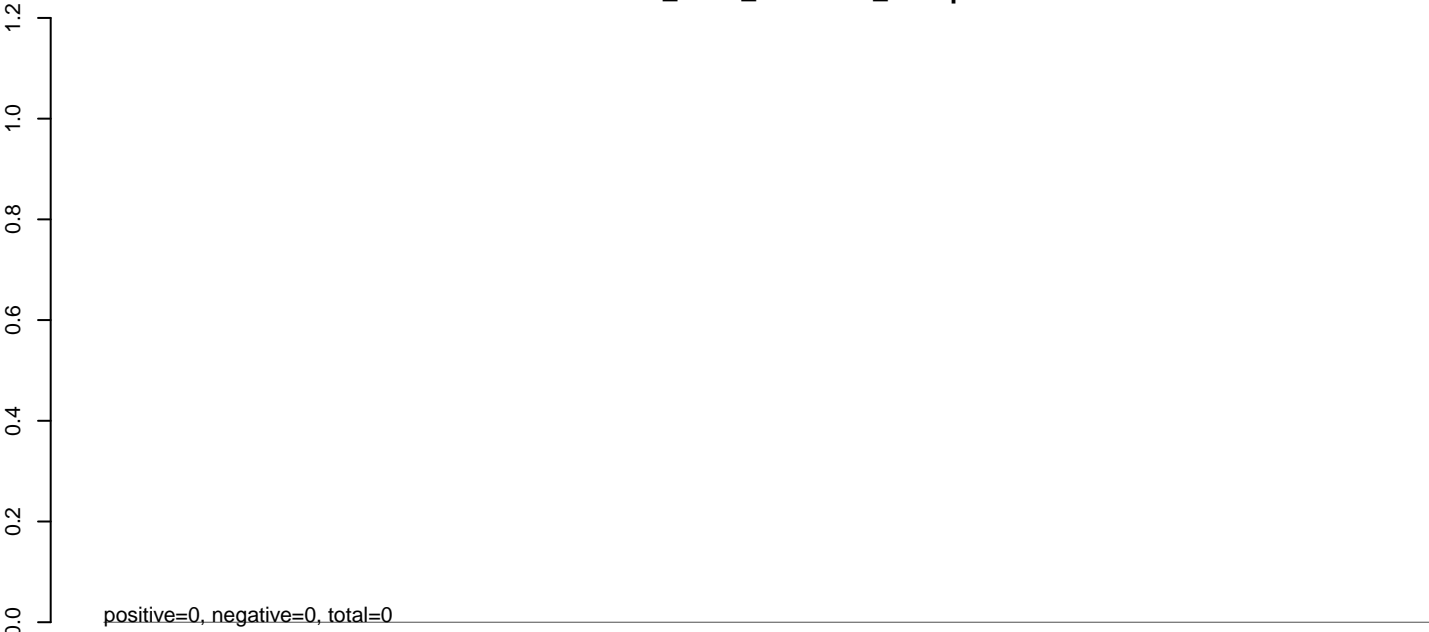
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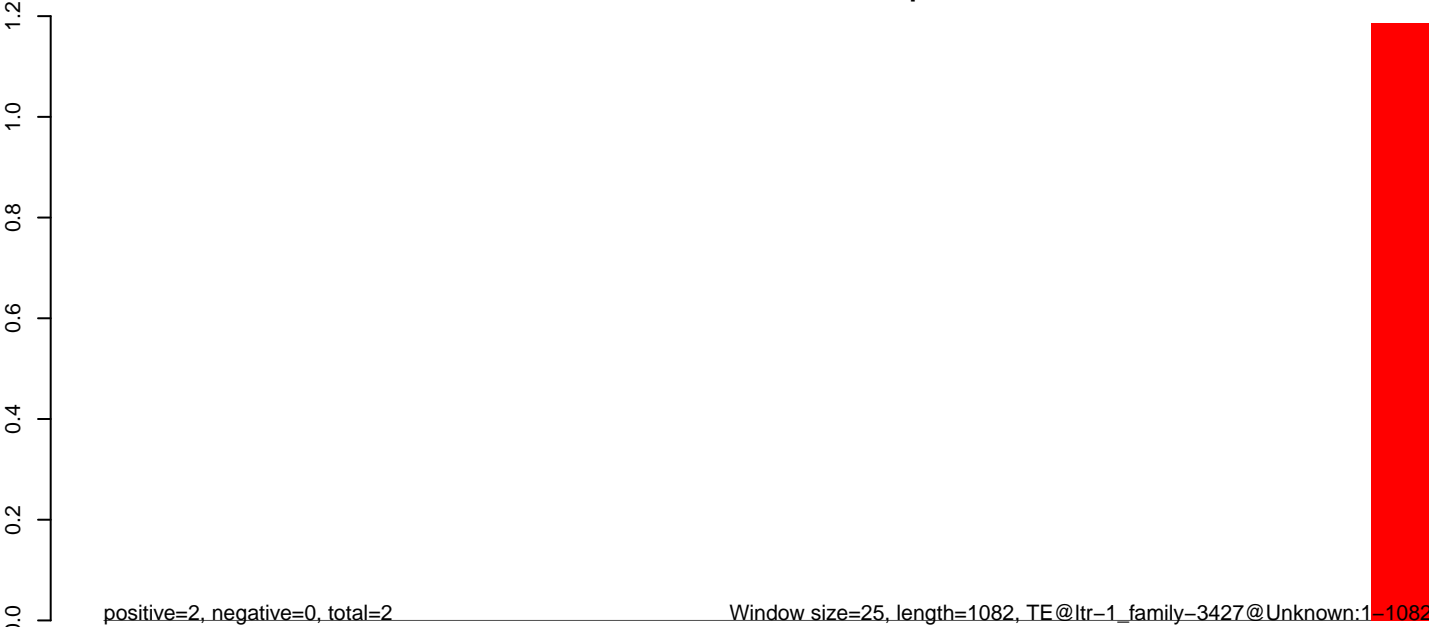
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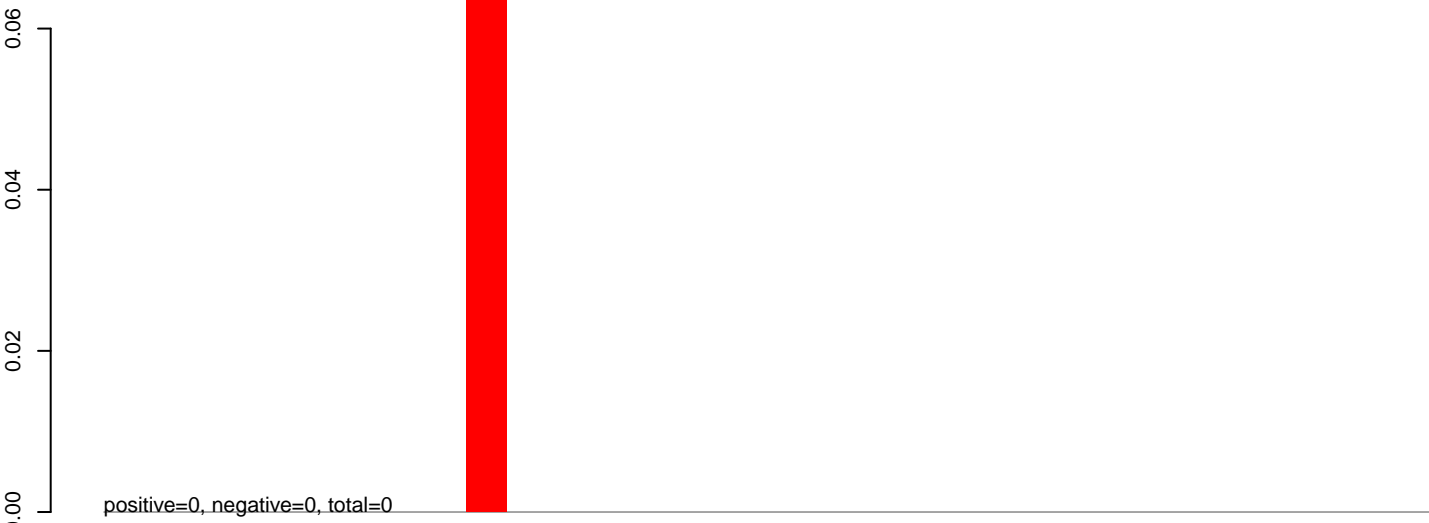
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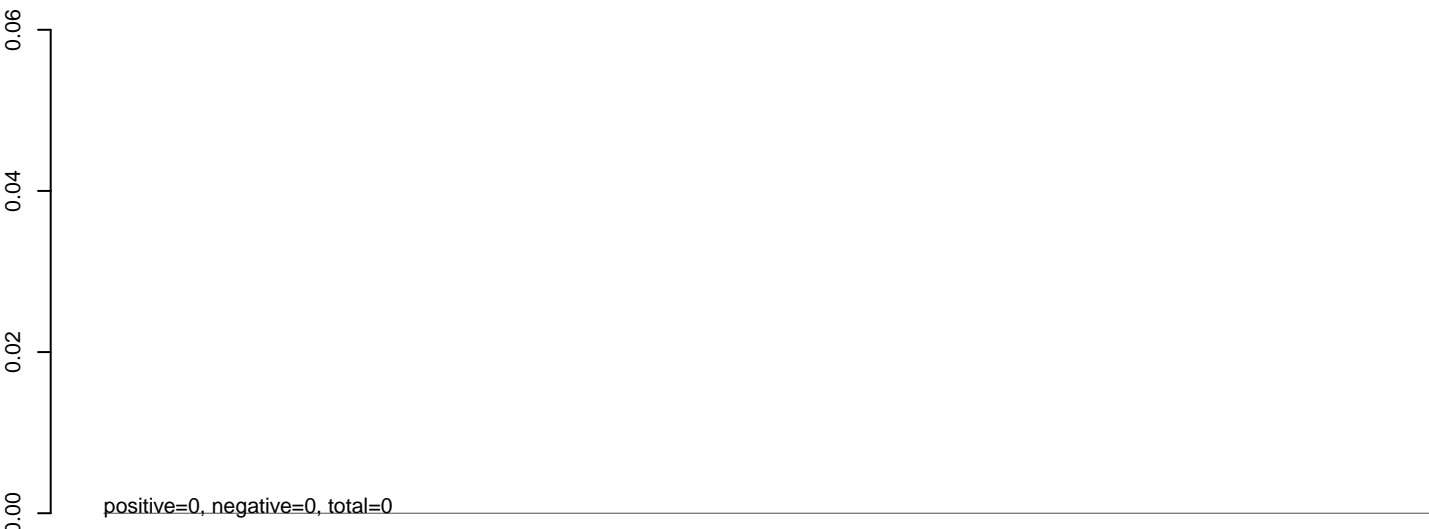
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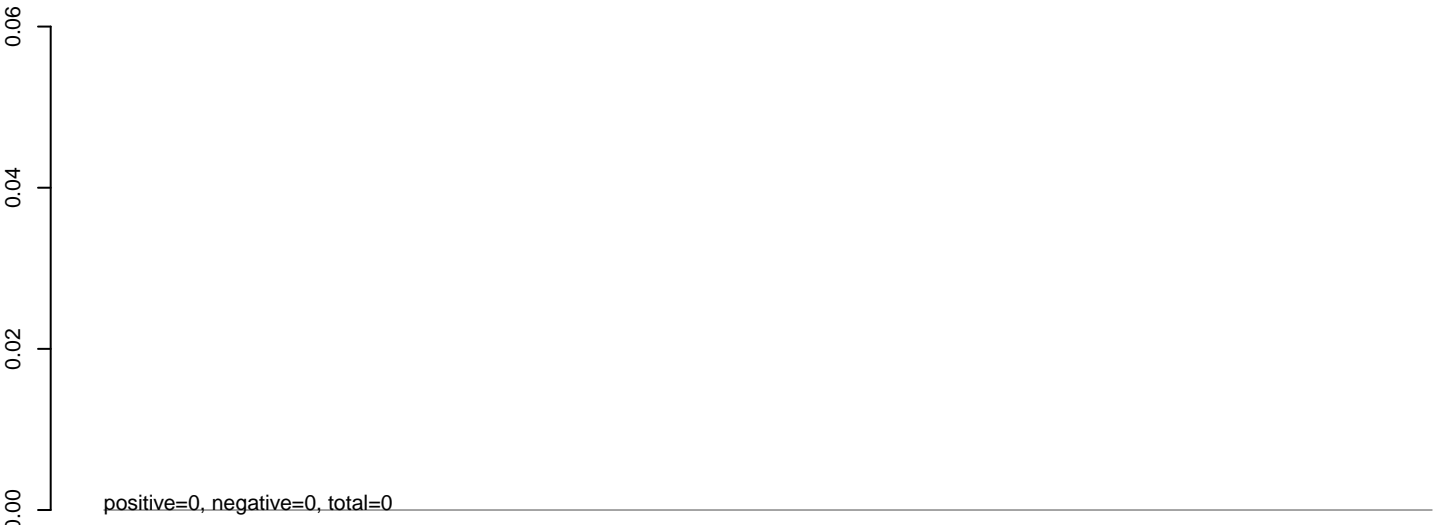
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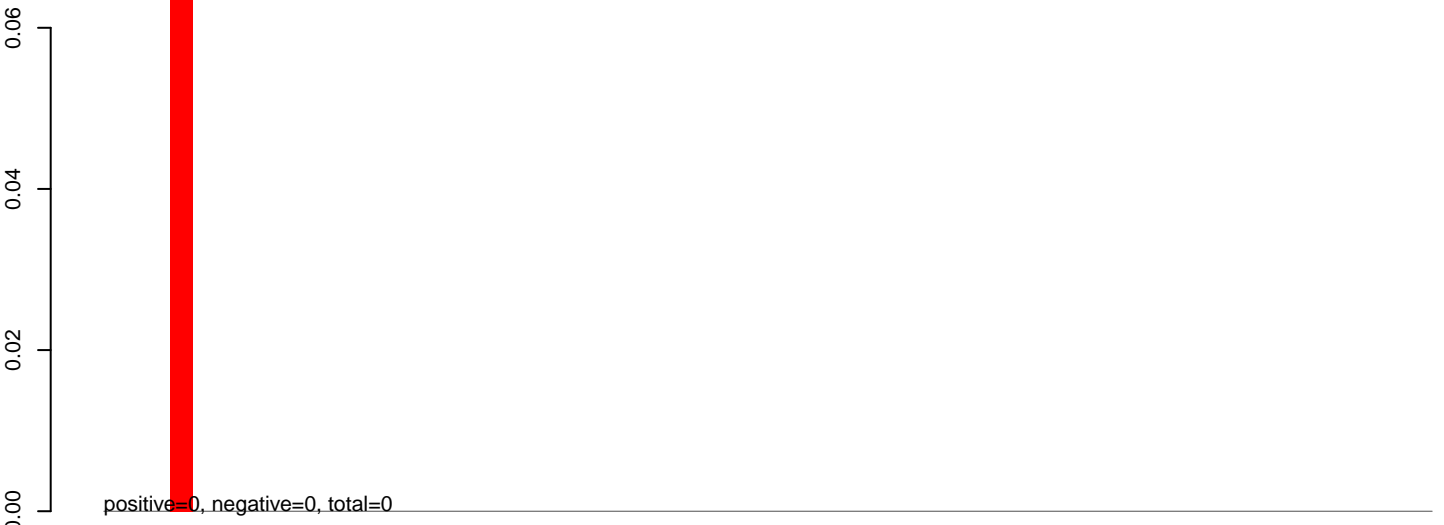
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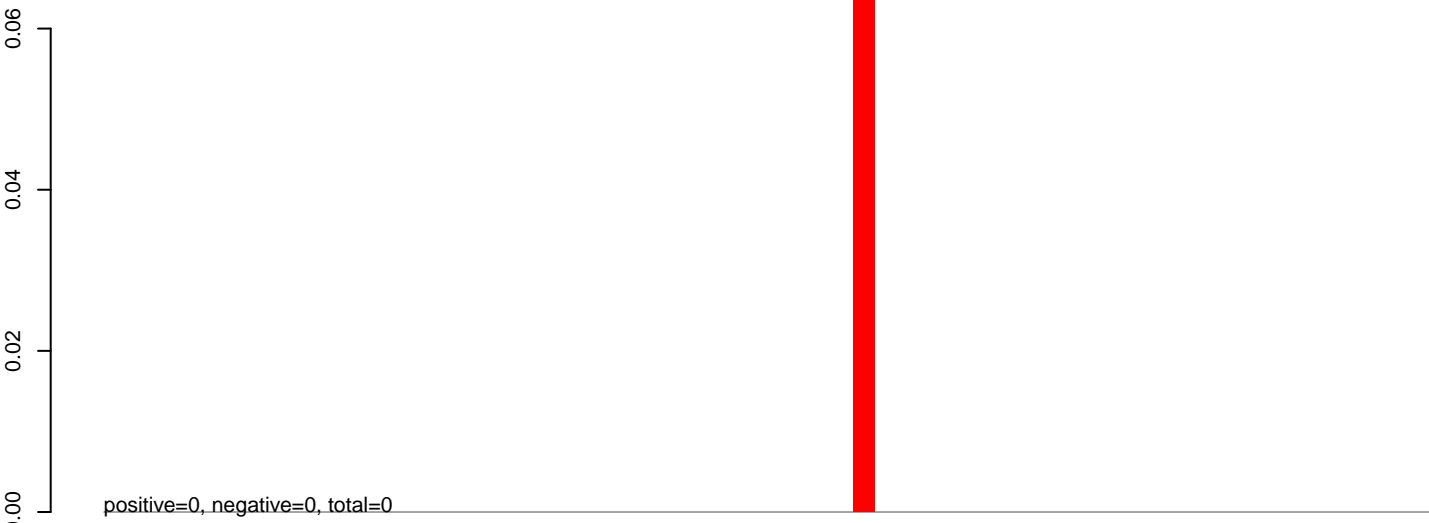
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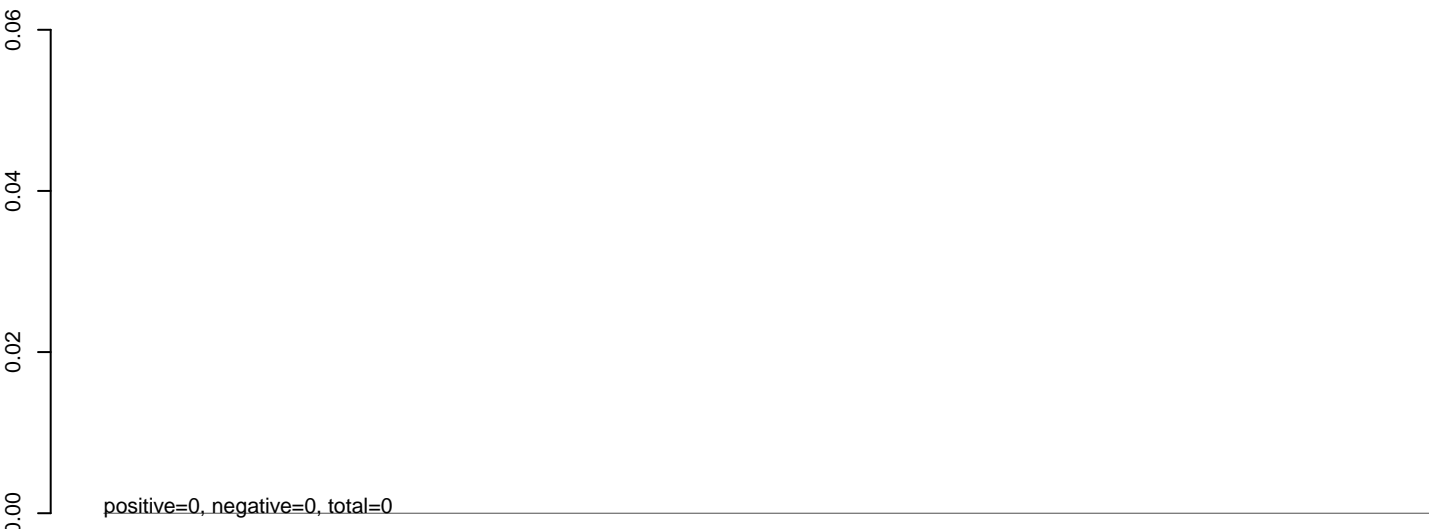
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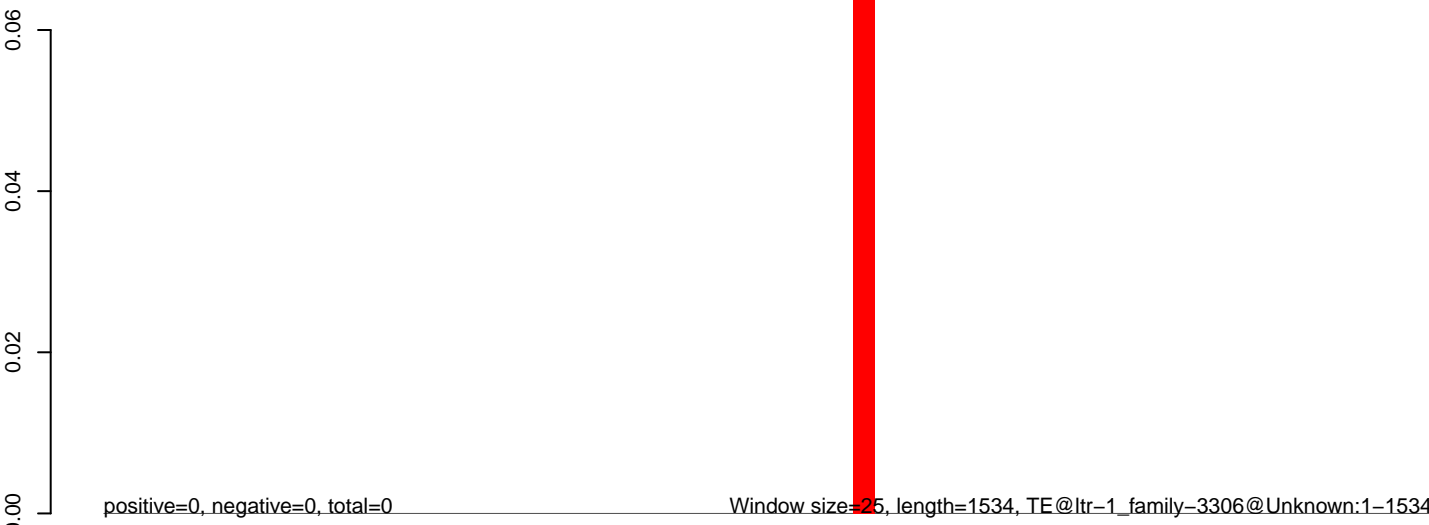
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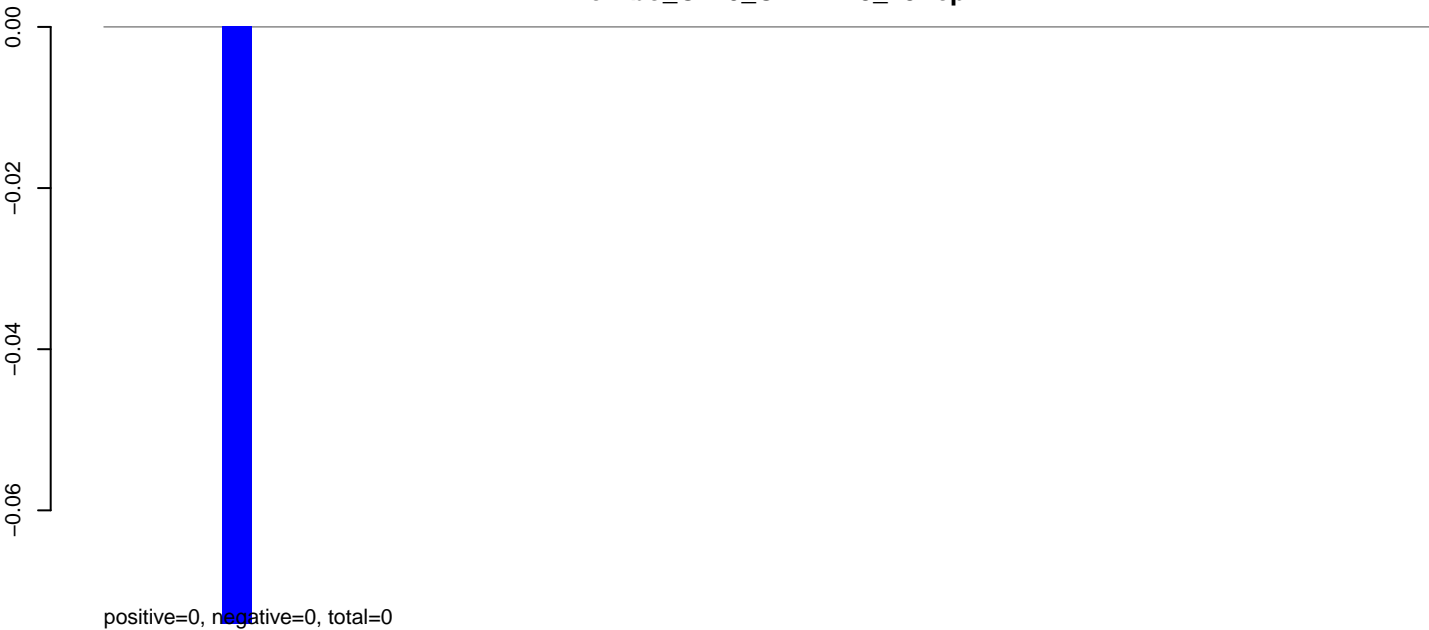


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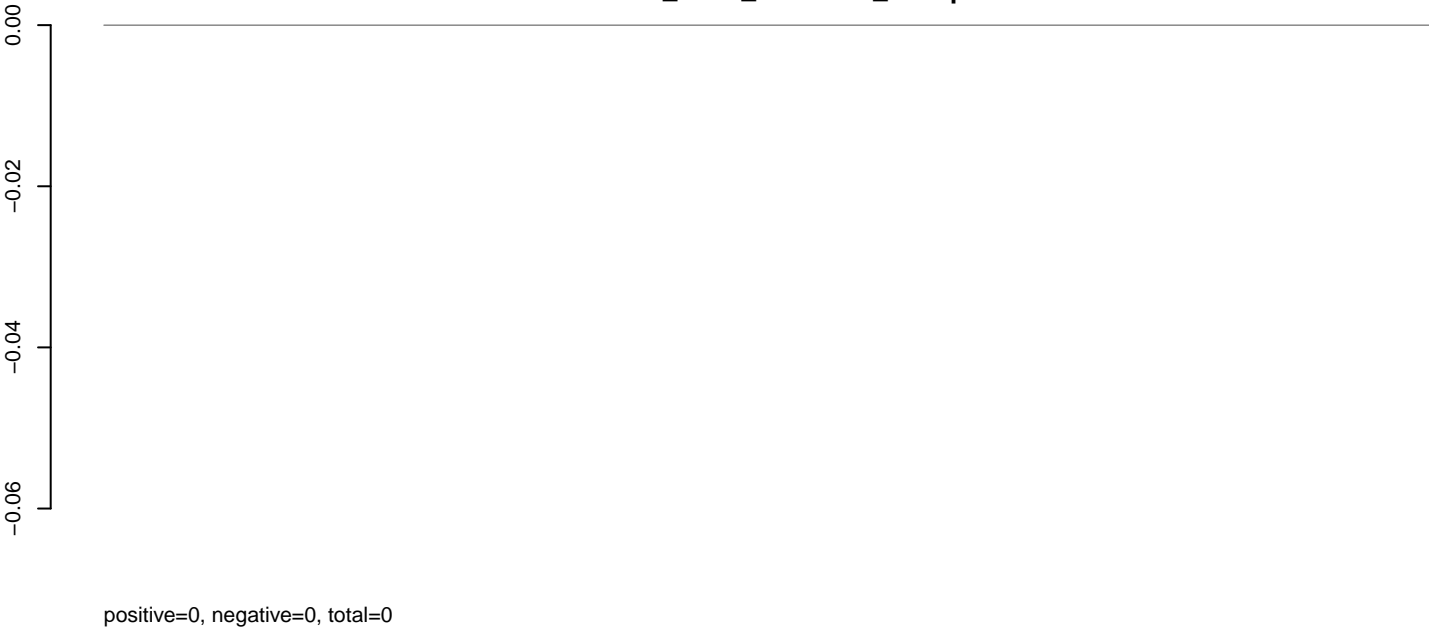


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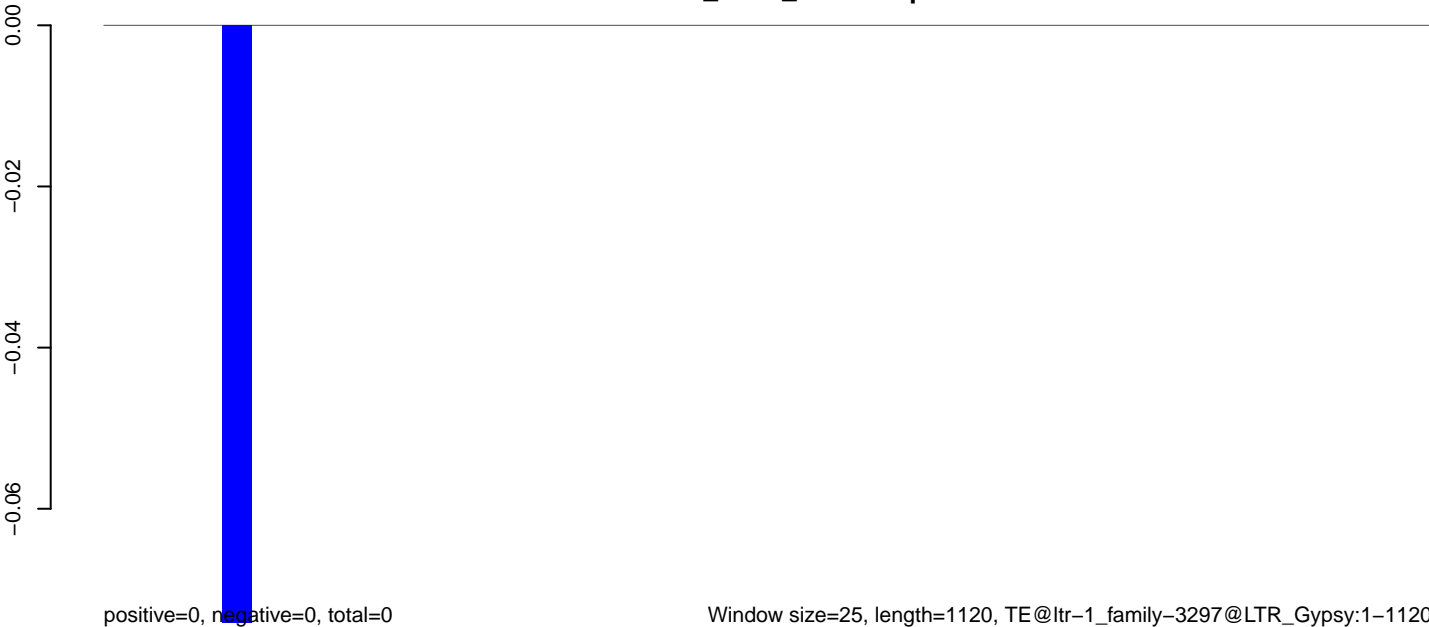
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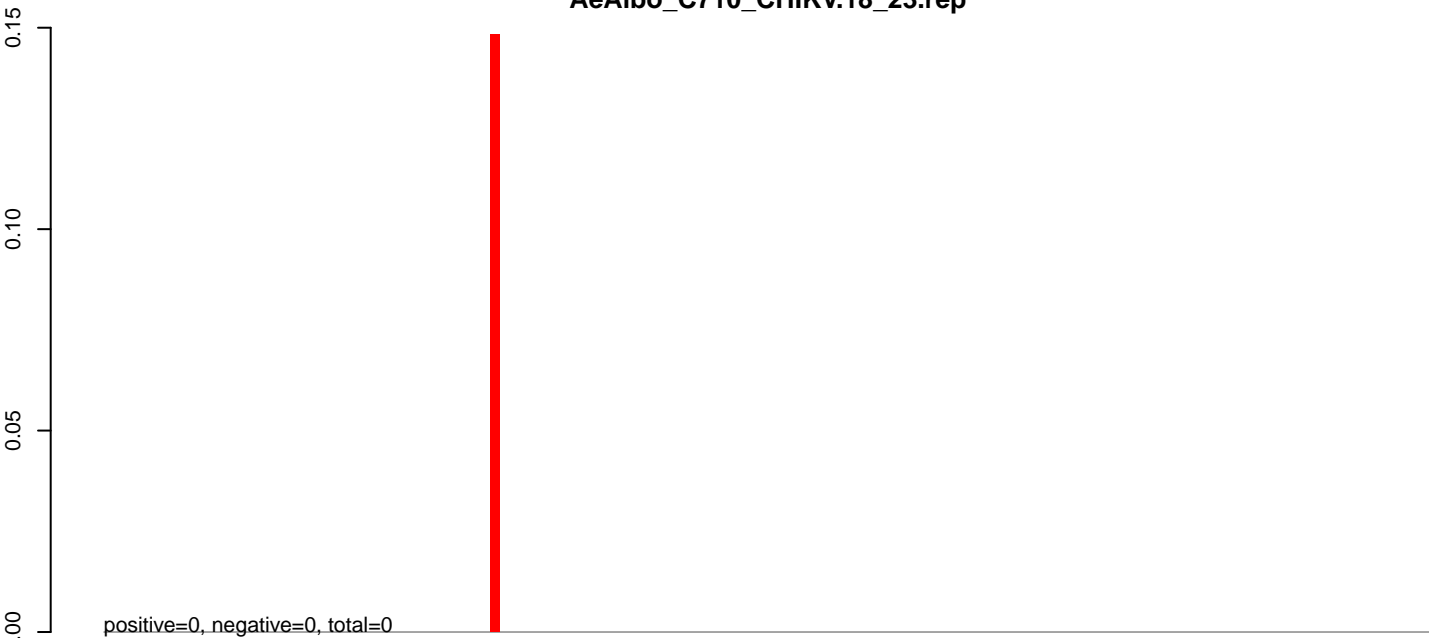
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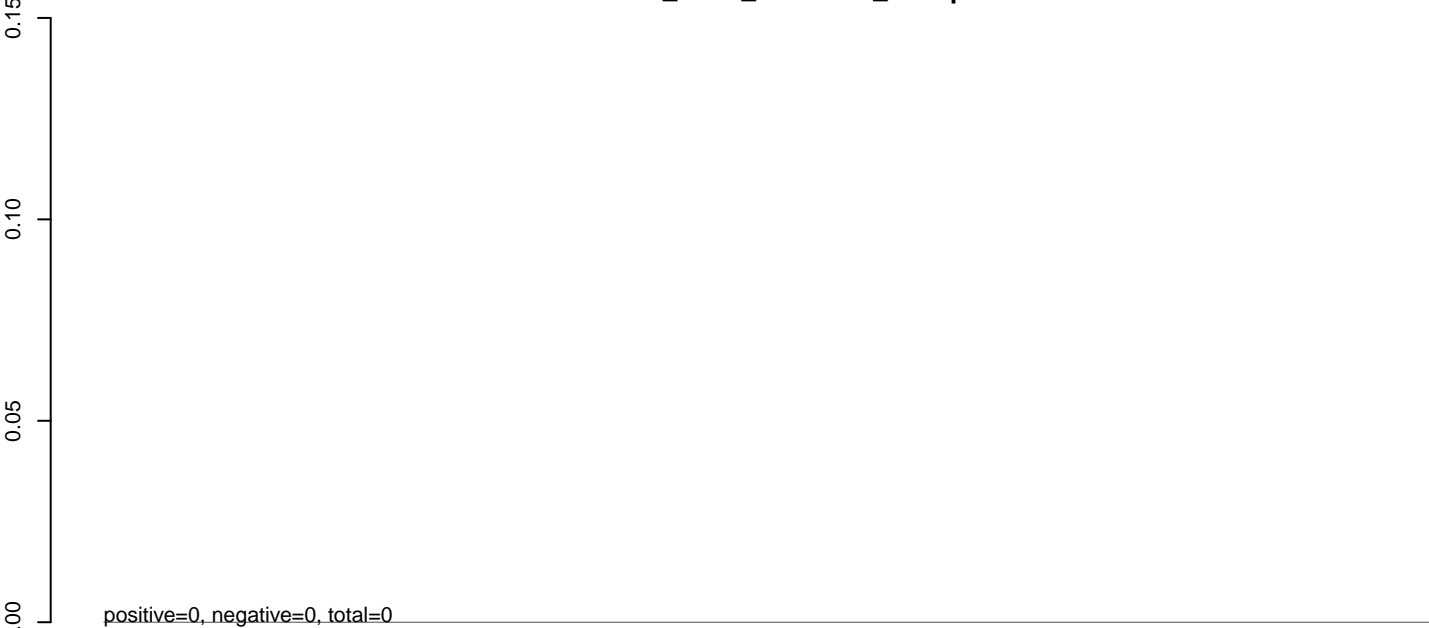
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**





**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

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-0.06

positive=0, negative=0, total=0

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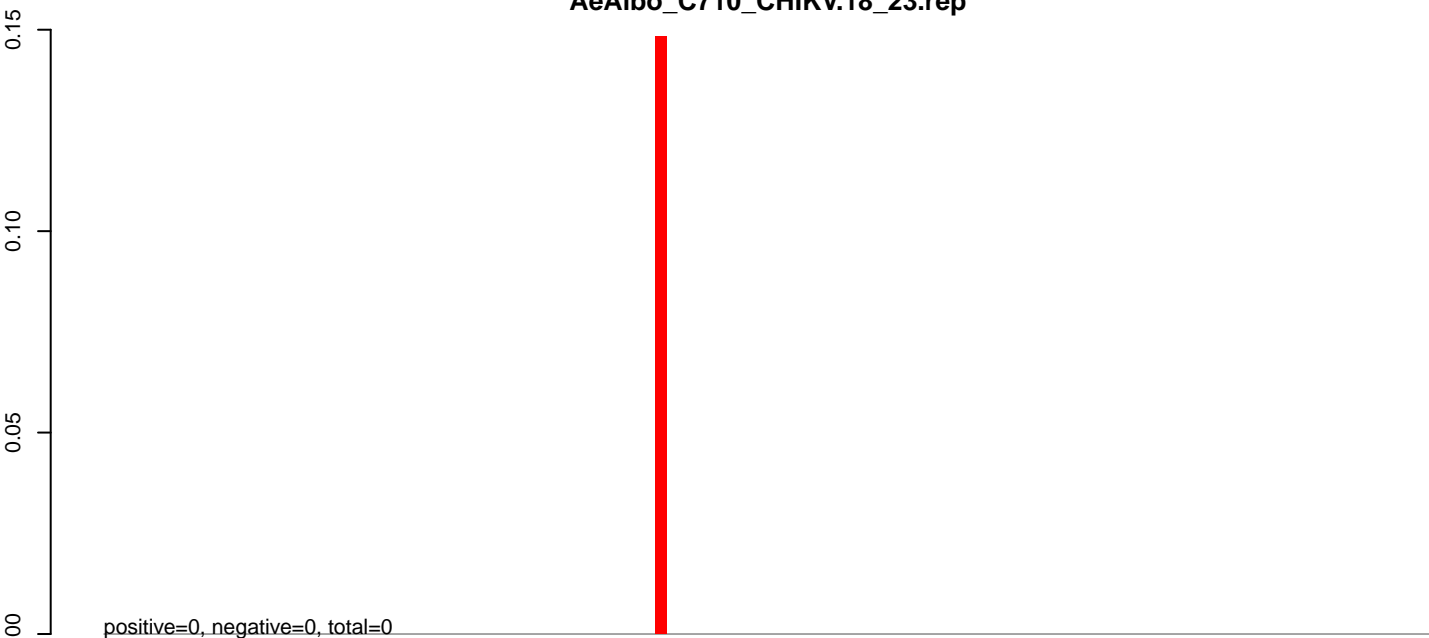
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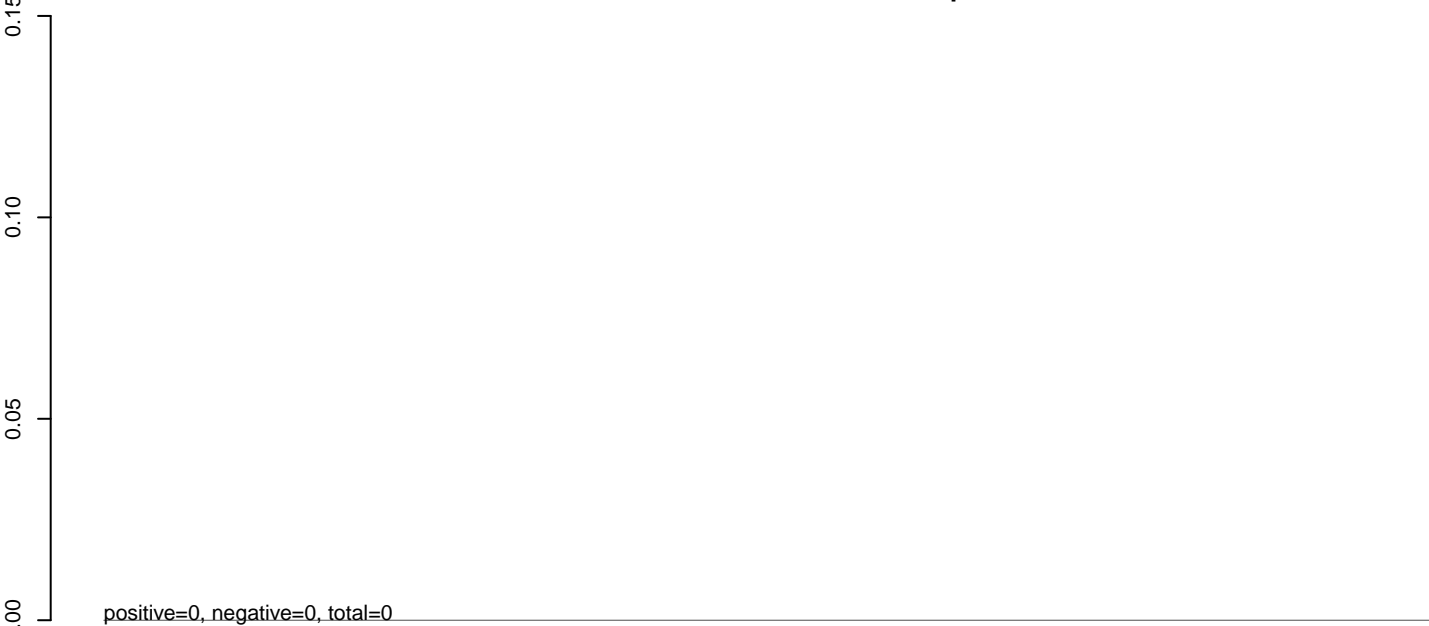
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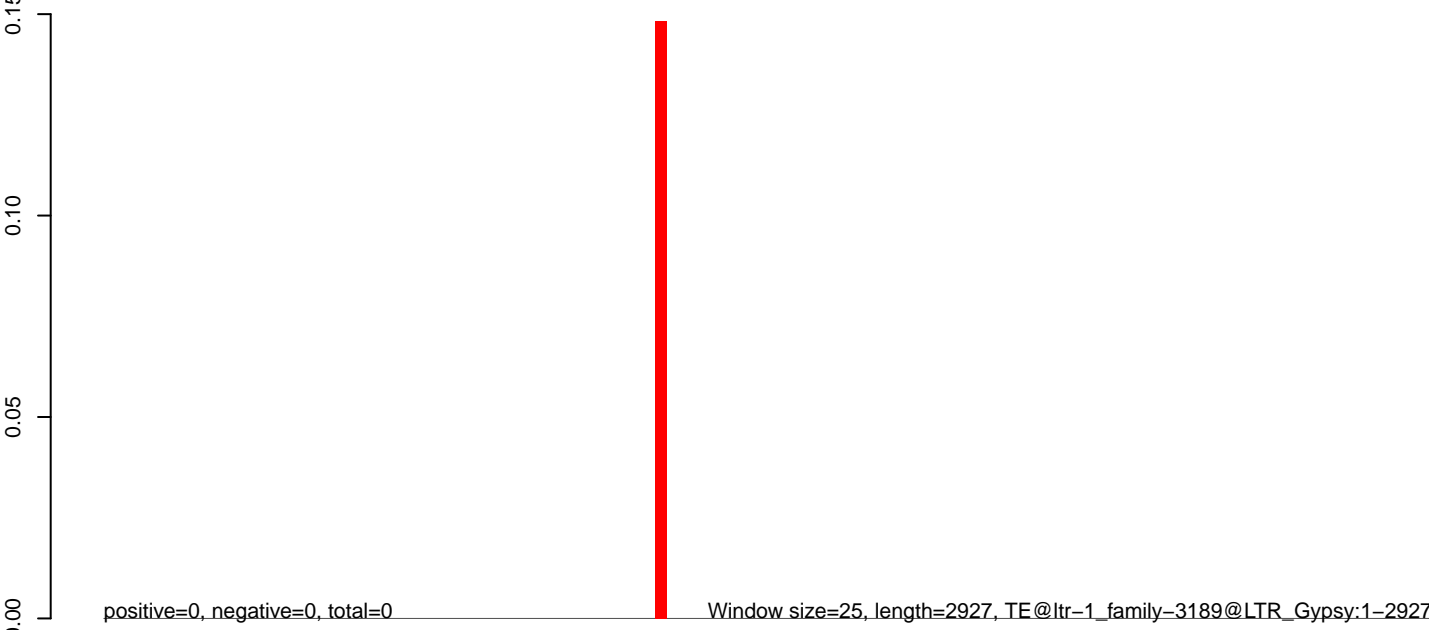
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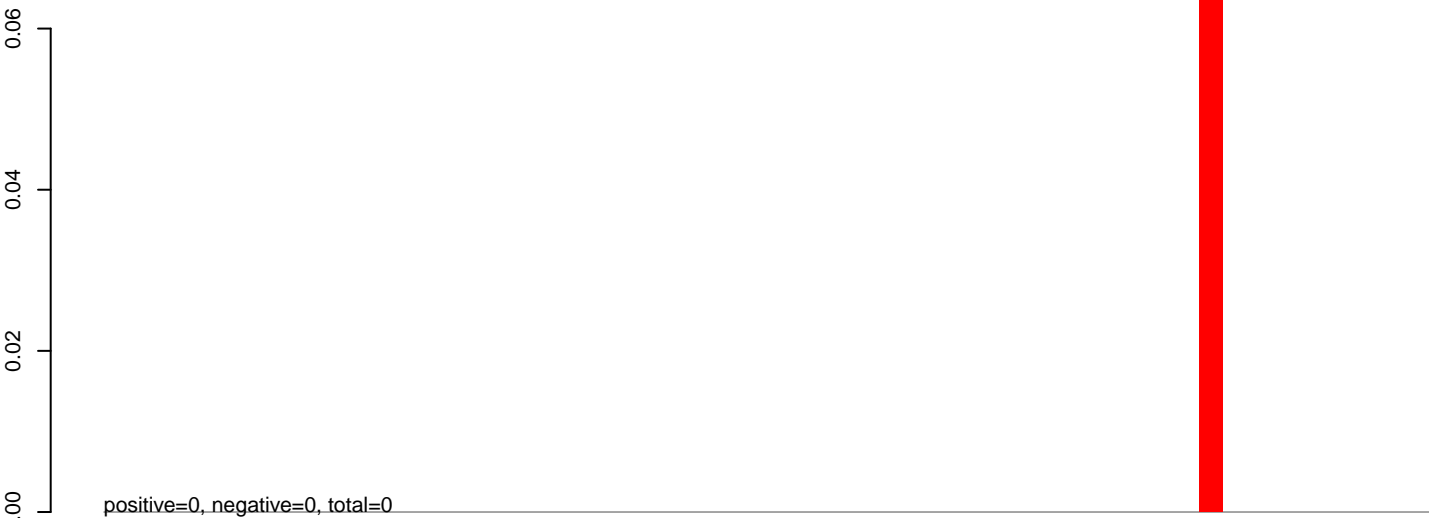


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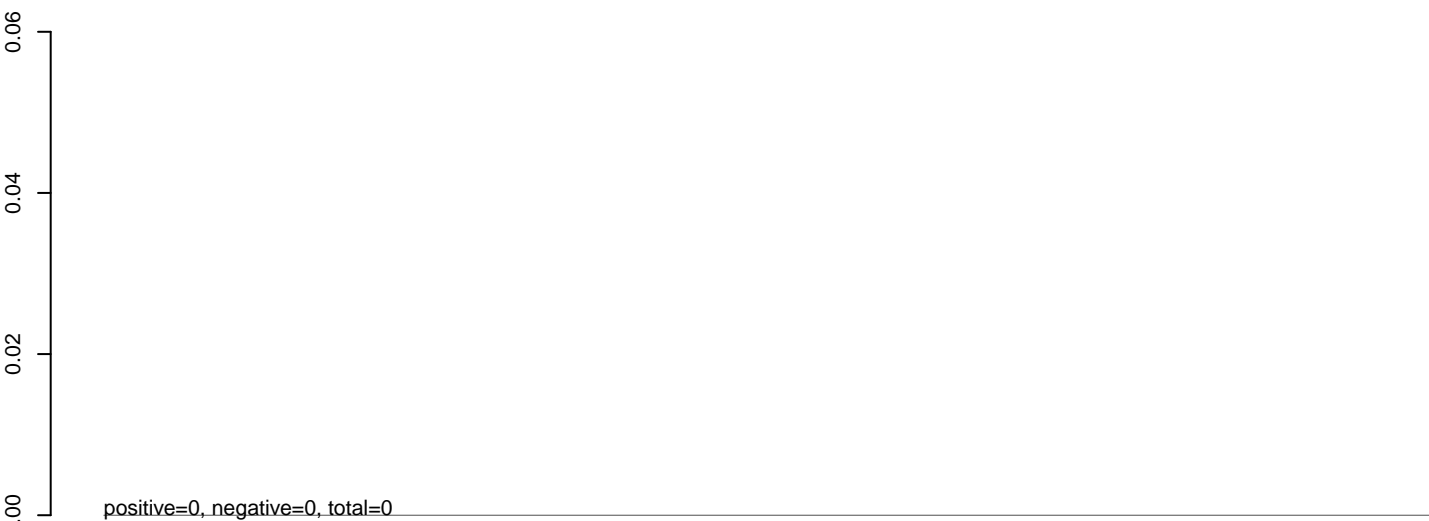


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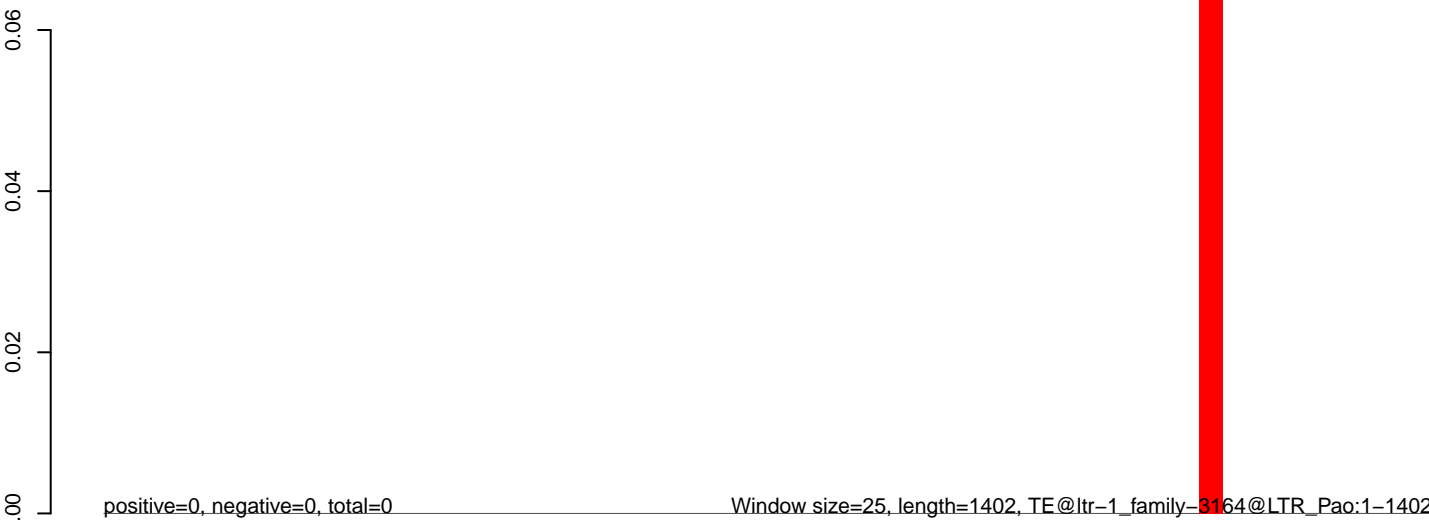
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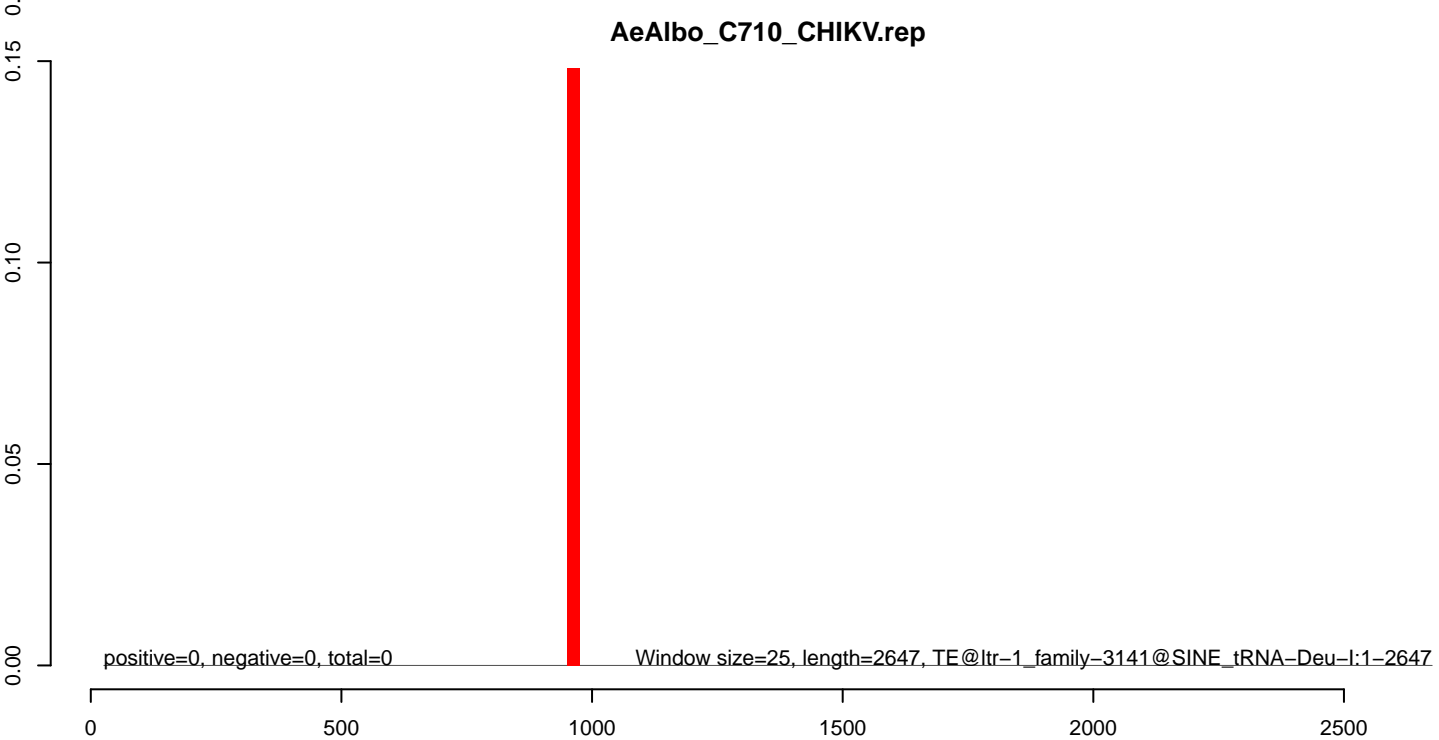
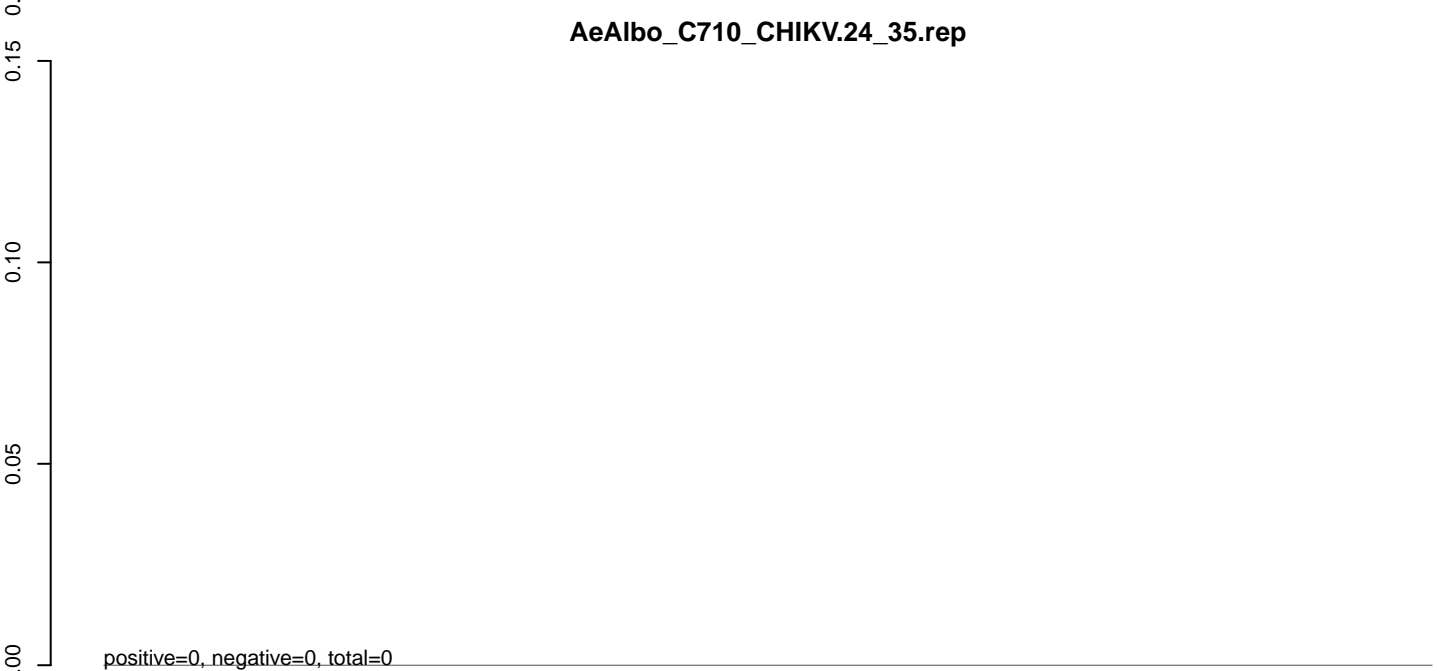
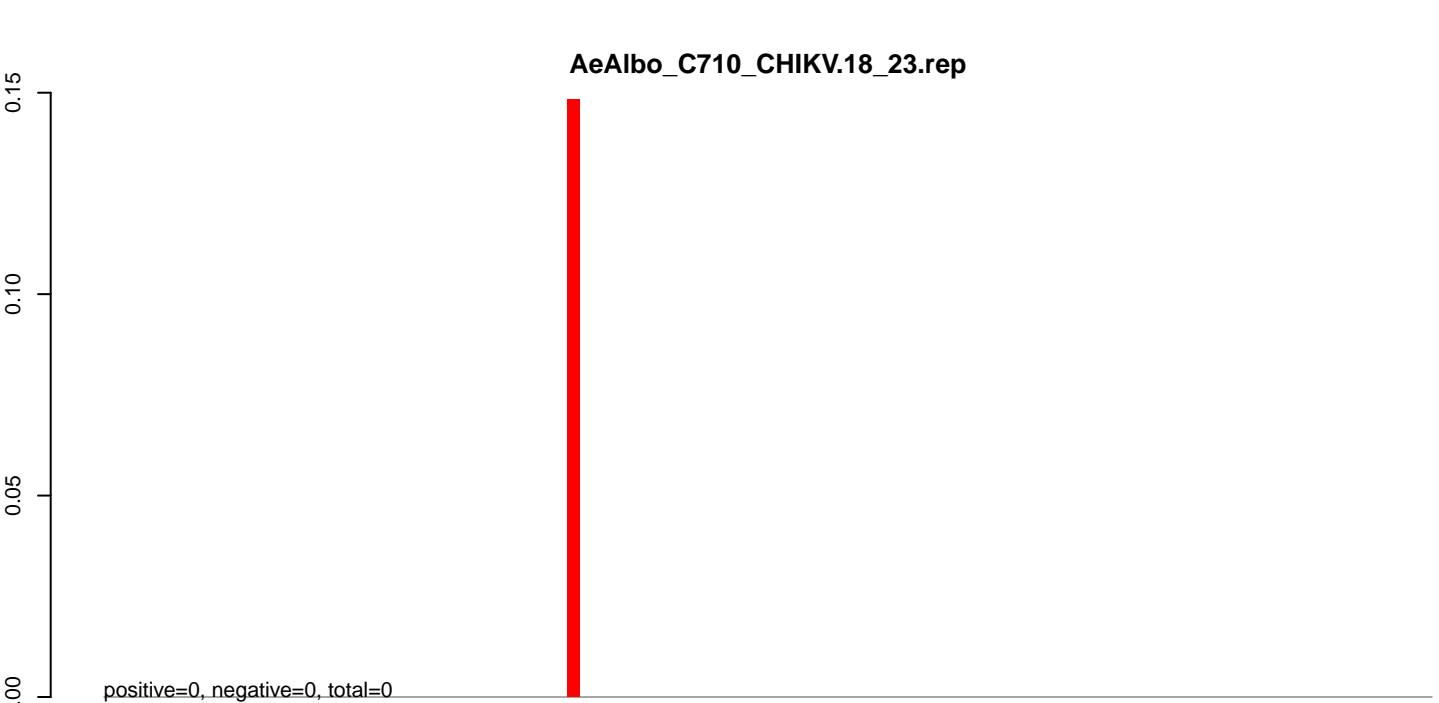


**AeAlbo\_C710\_CHIKV.24\_35.rep**

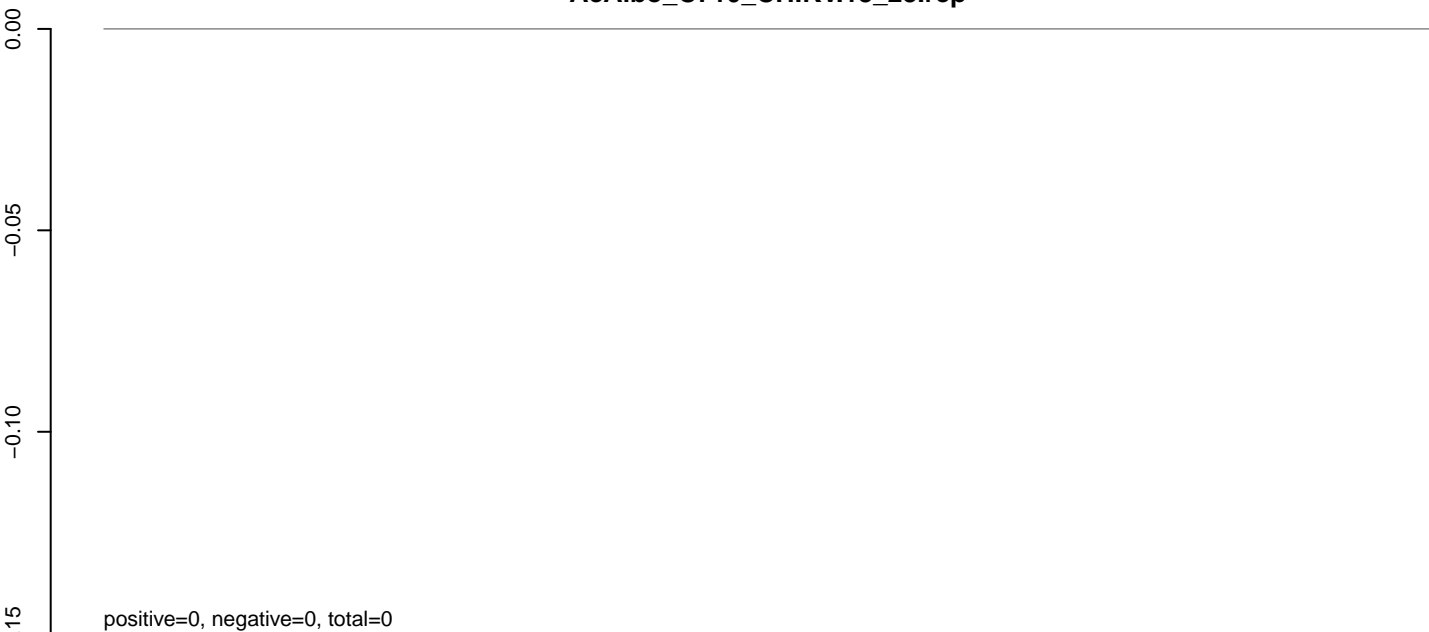


**AeAlbo\_C710\_CHIKV.rep**

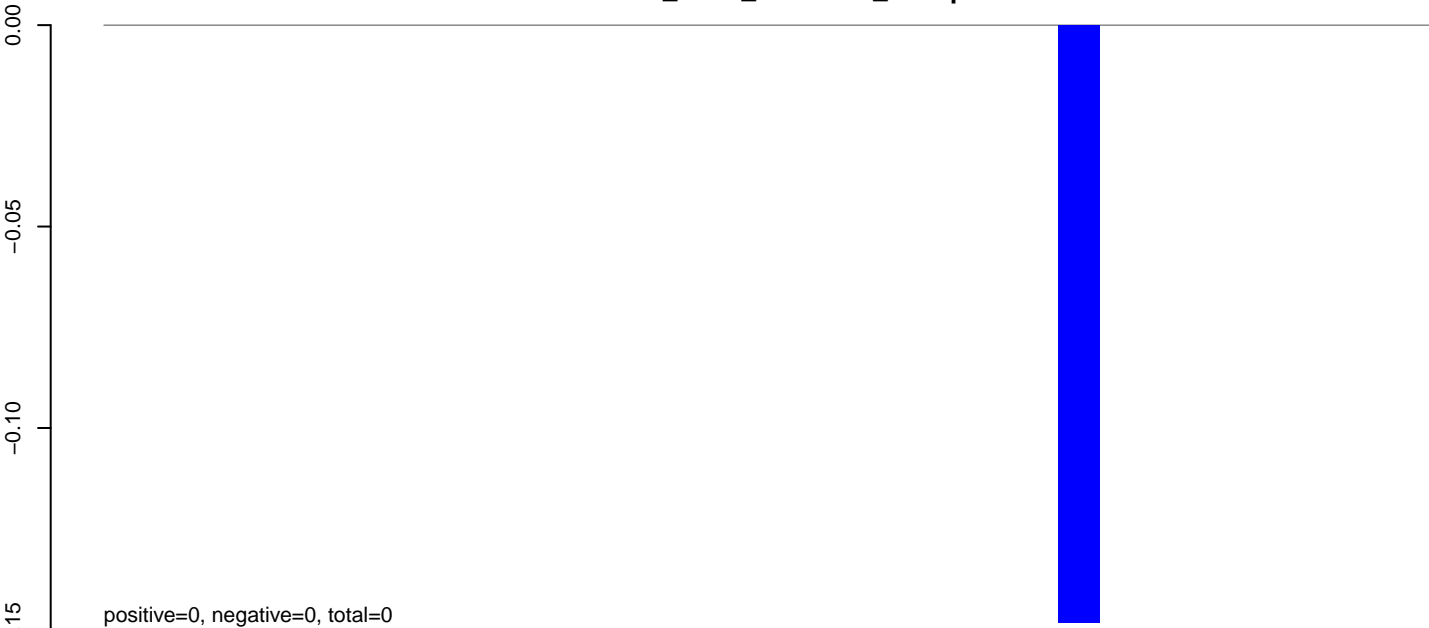




AeAlbo\_C710\_CHIKV.18\_23.rep



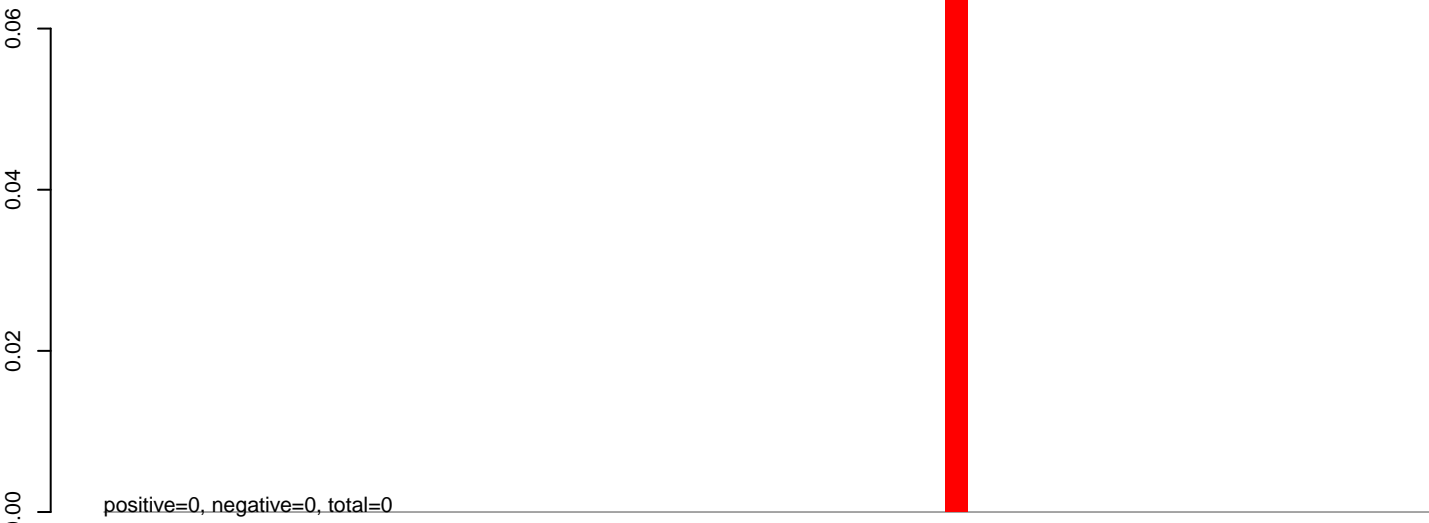
AeAlbo\_C710\_CHIKV.24\_35.rep



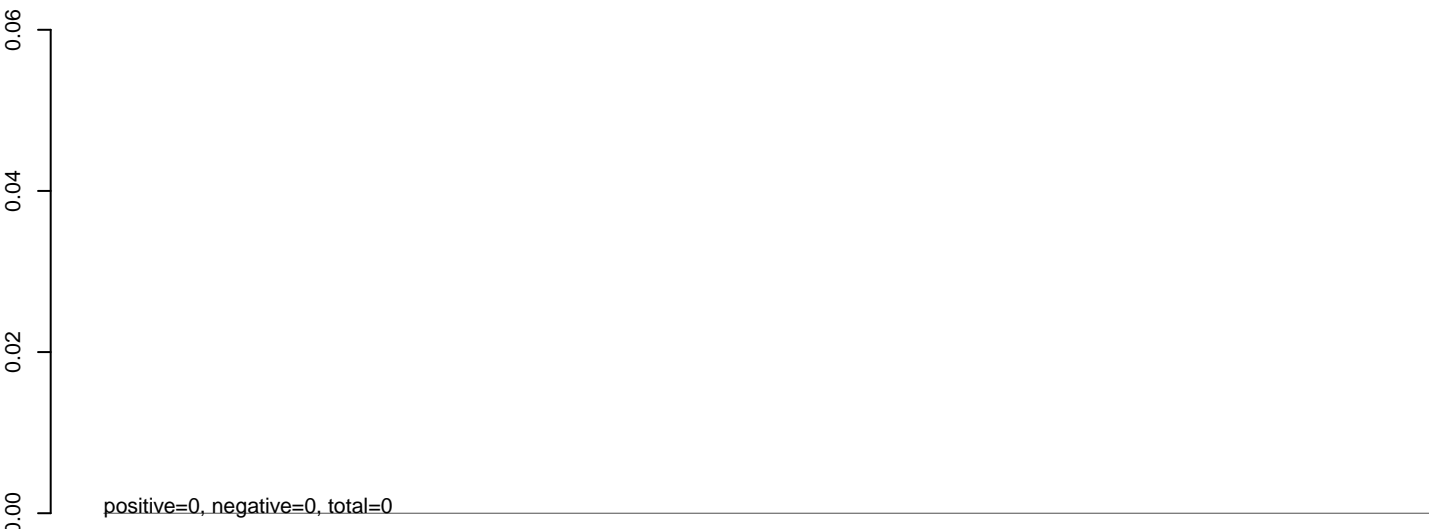
AeAlbo\_C710\_CHIKV.rep



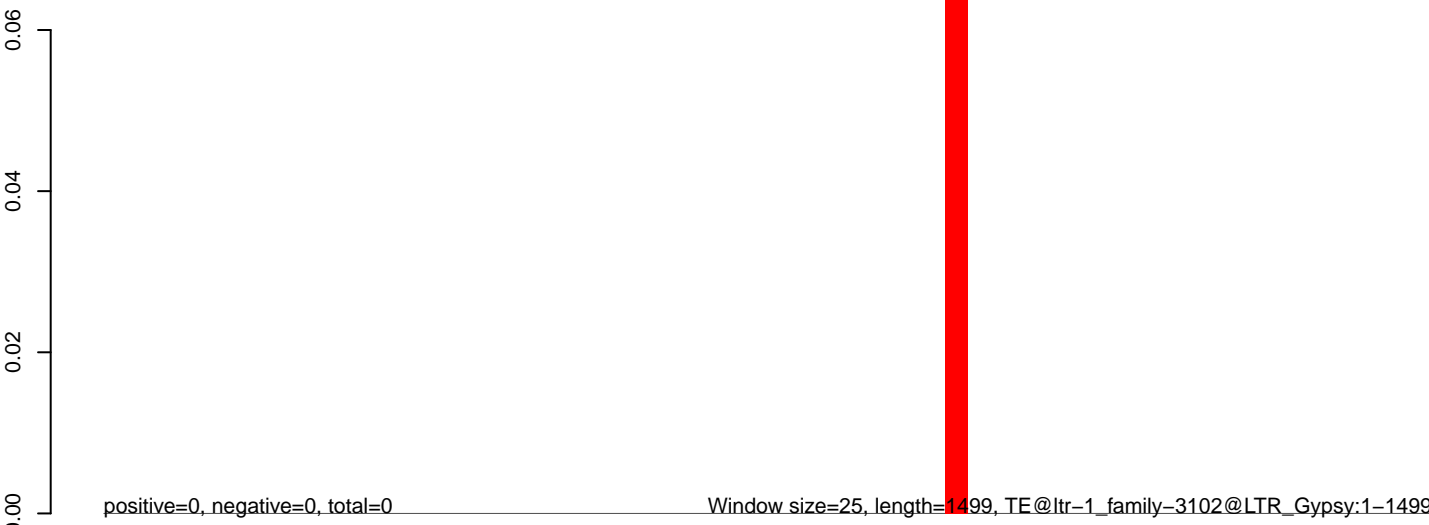
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

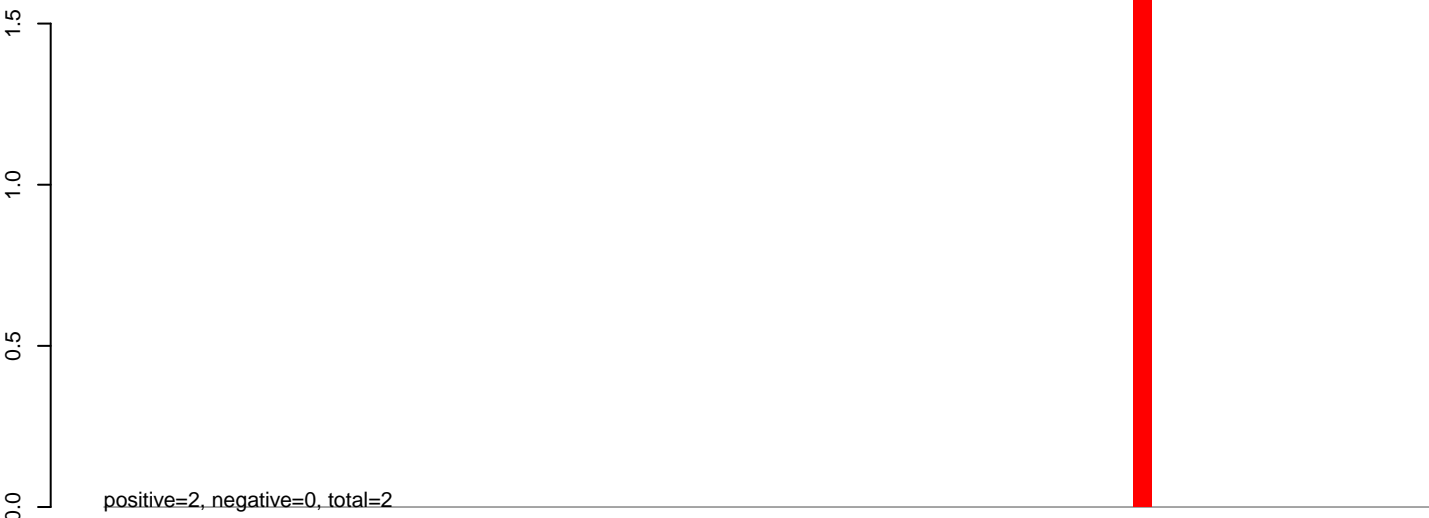


**AeAlbo\_C710\_CHIKV.rep**

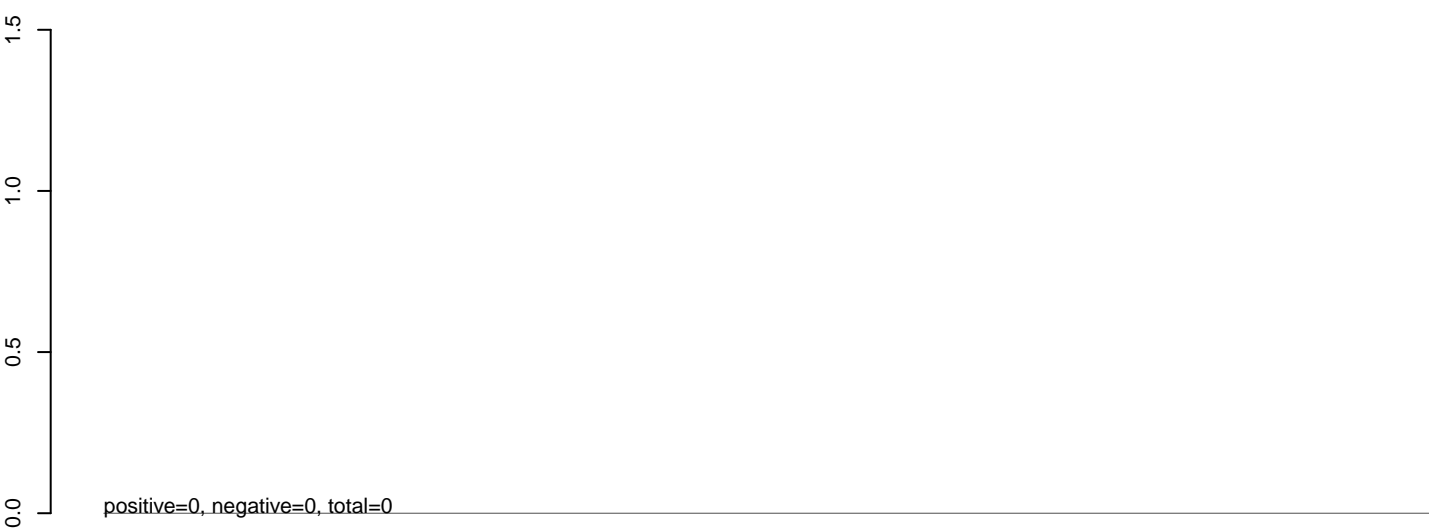


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AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep

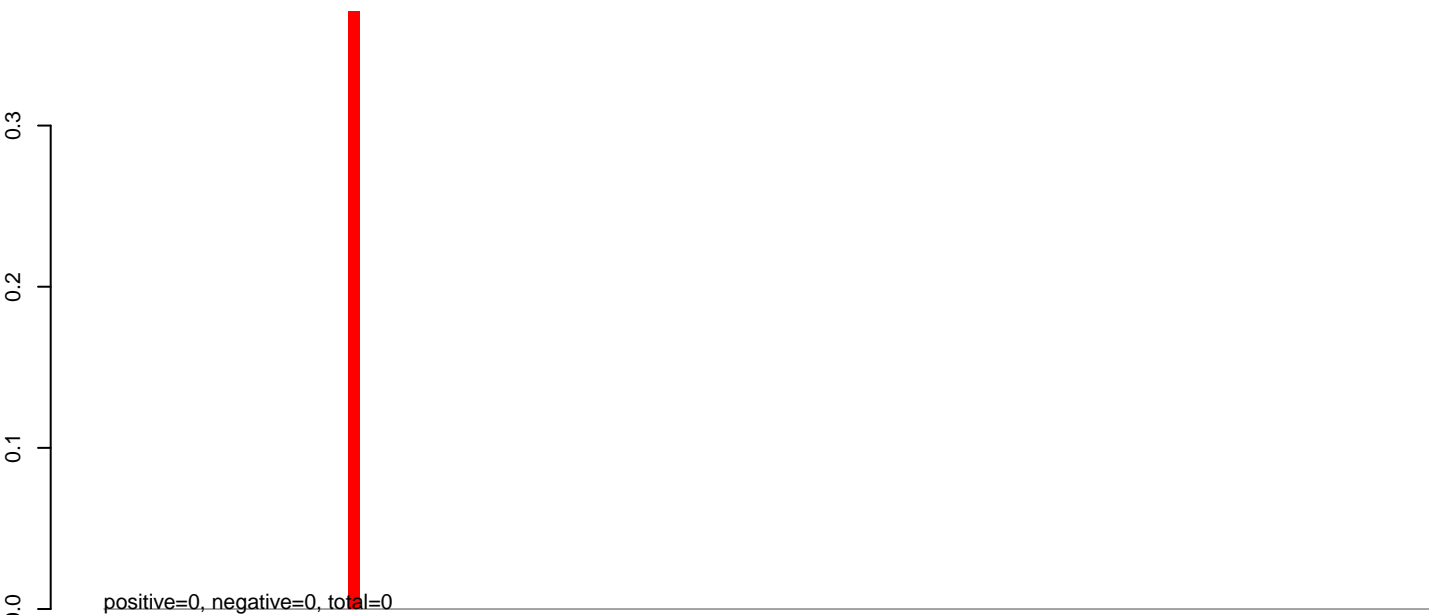


AeAlbo\_C710\_CHIKV.rep

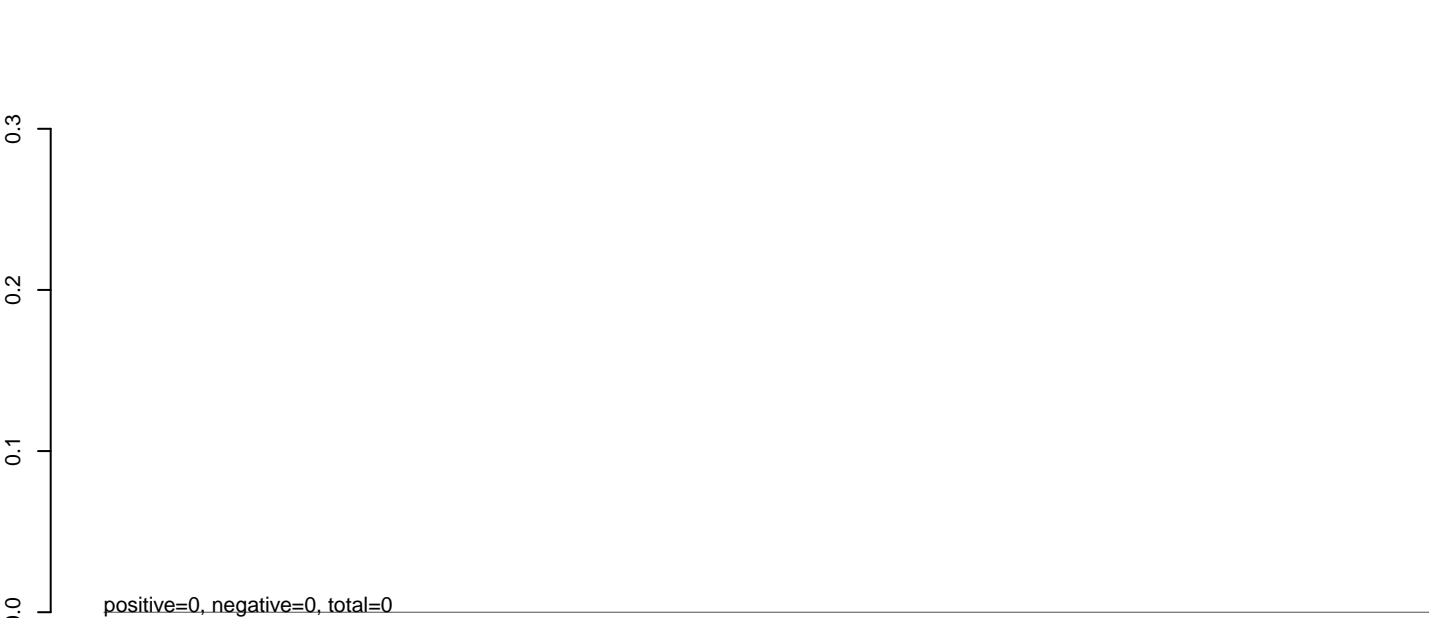


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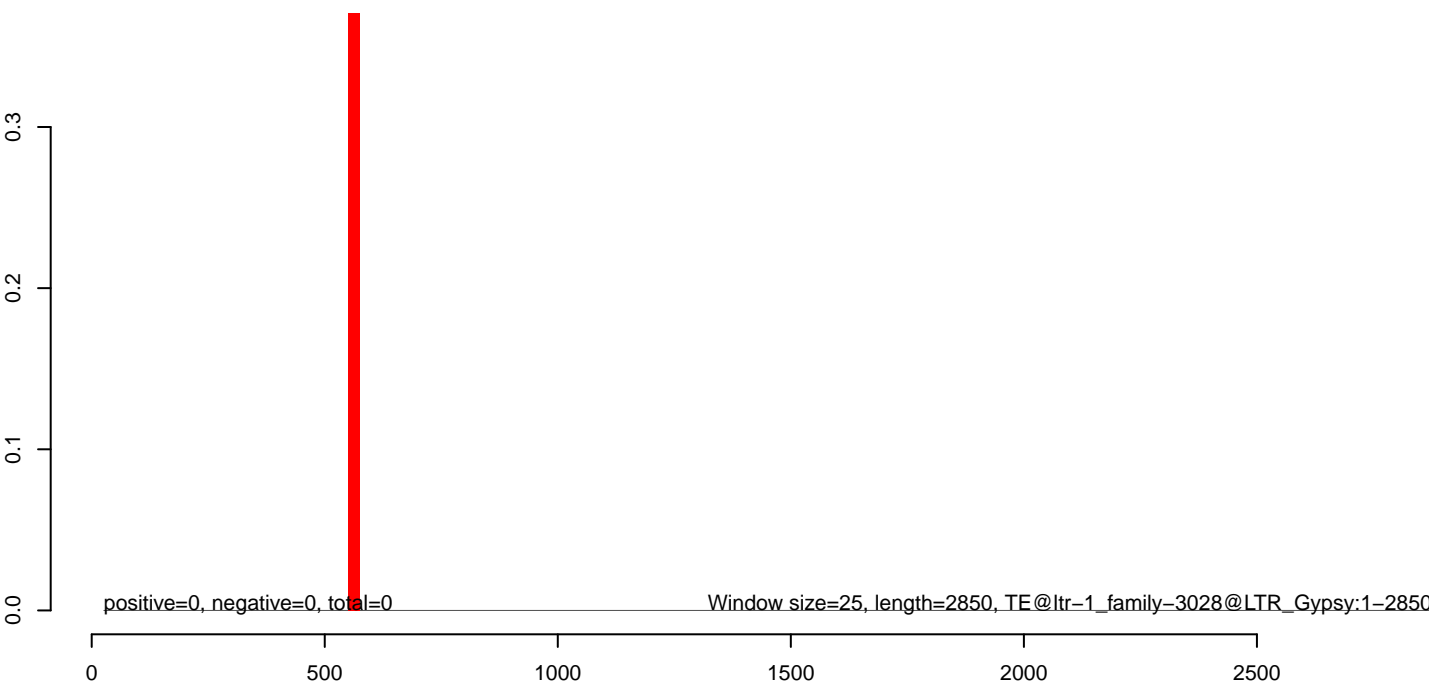
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**





**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

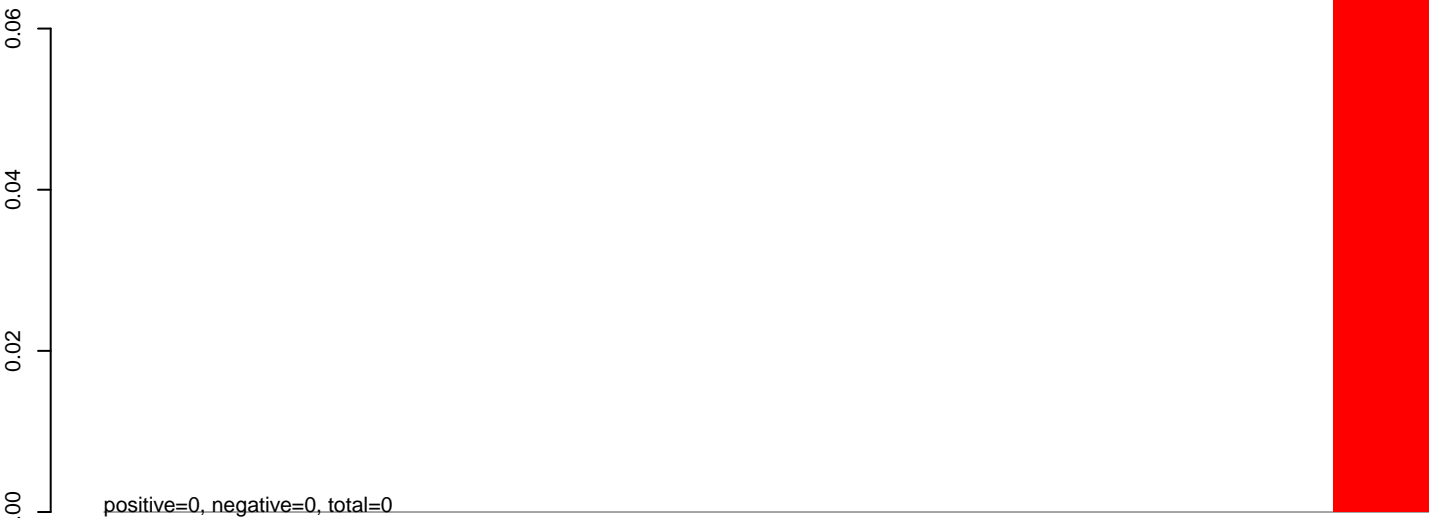
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-0.02  
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-0.06

positive=0, negative=0, total=0

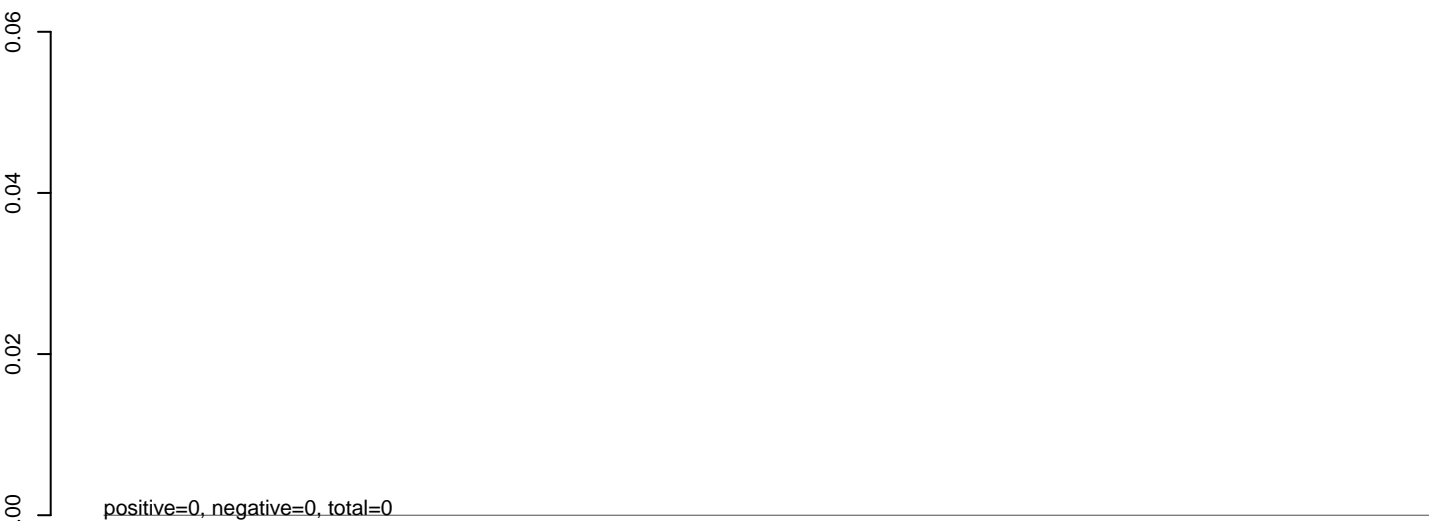
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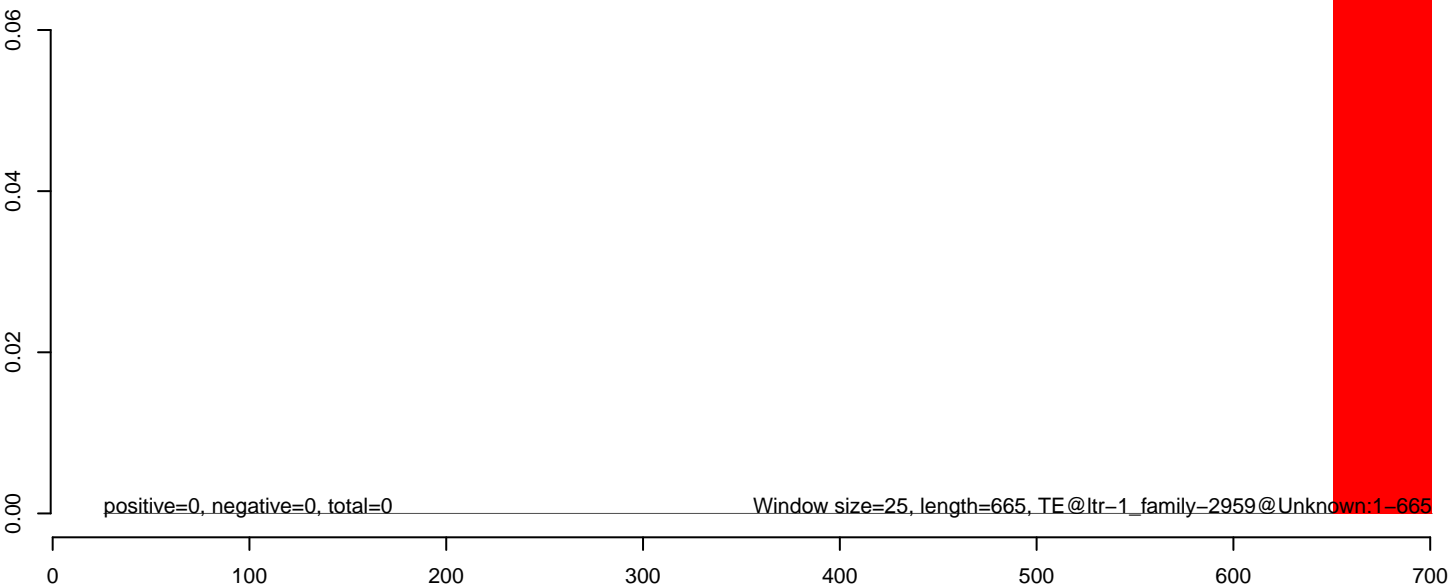
**AeAlbo\_C710\_CHIKV.18\_23.rep**



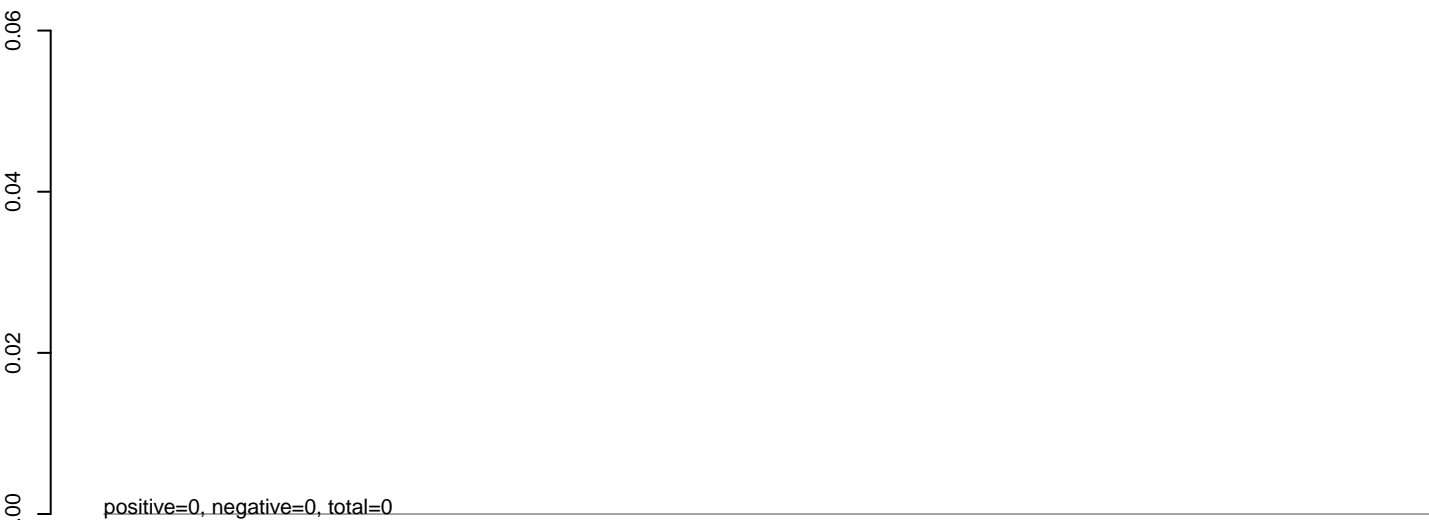
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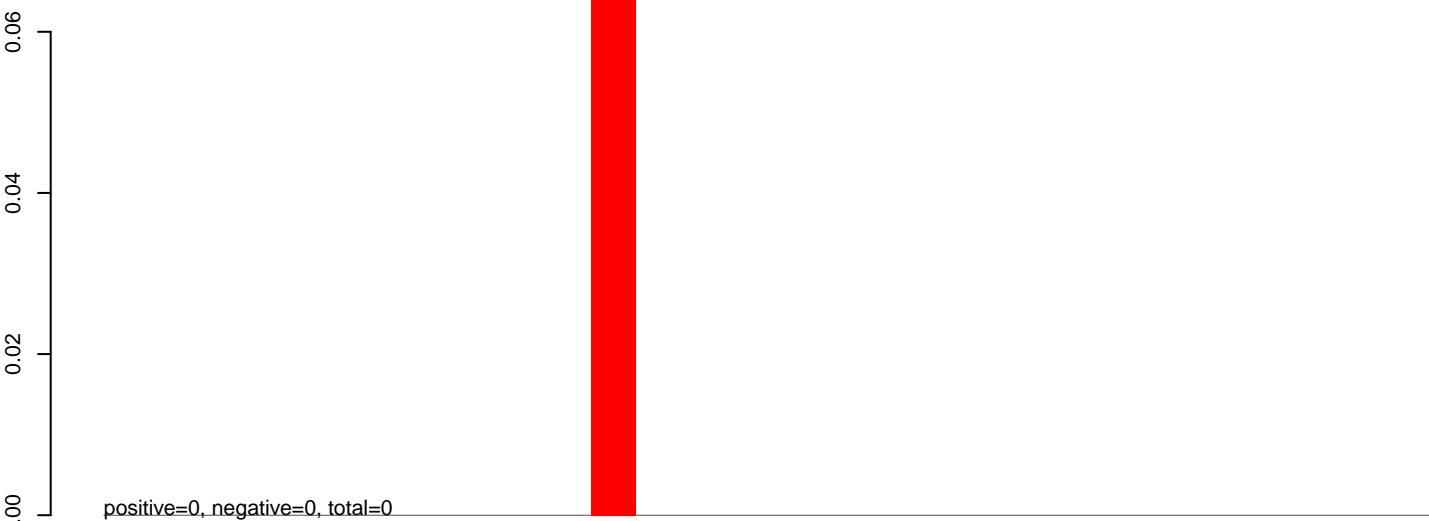
**AeAlbo\_C710\_CHIKV.rep**



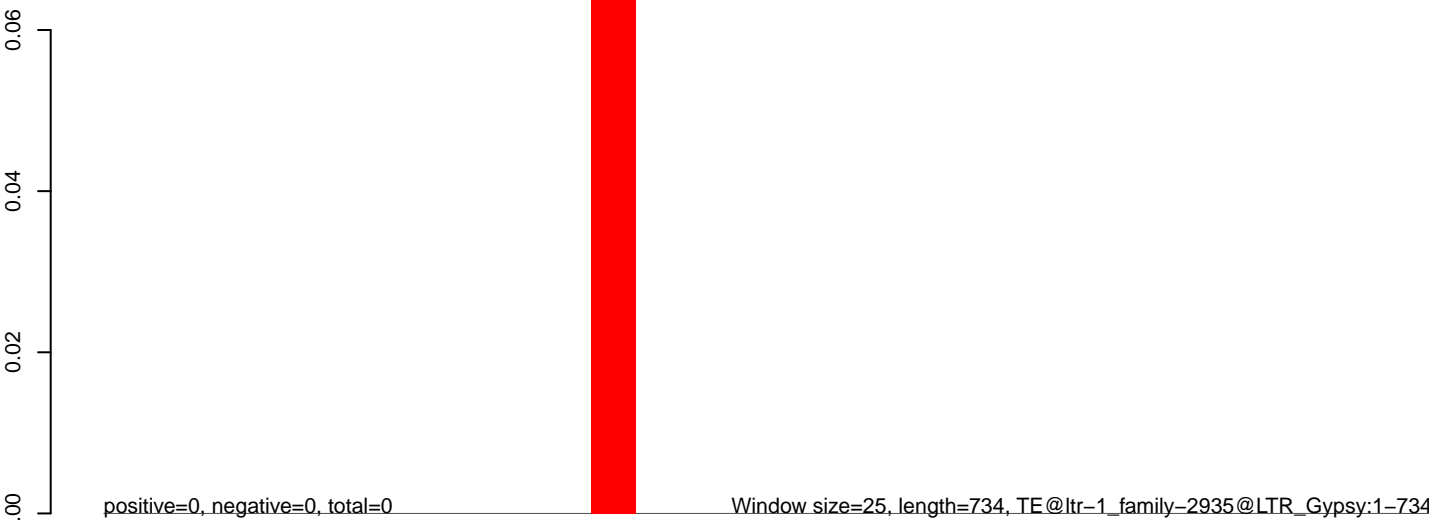
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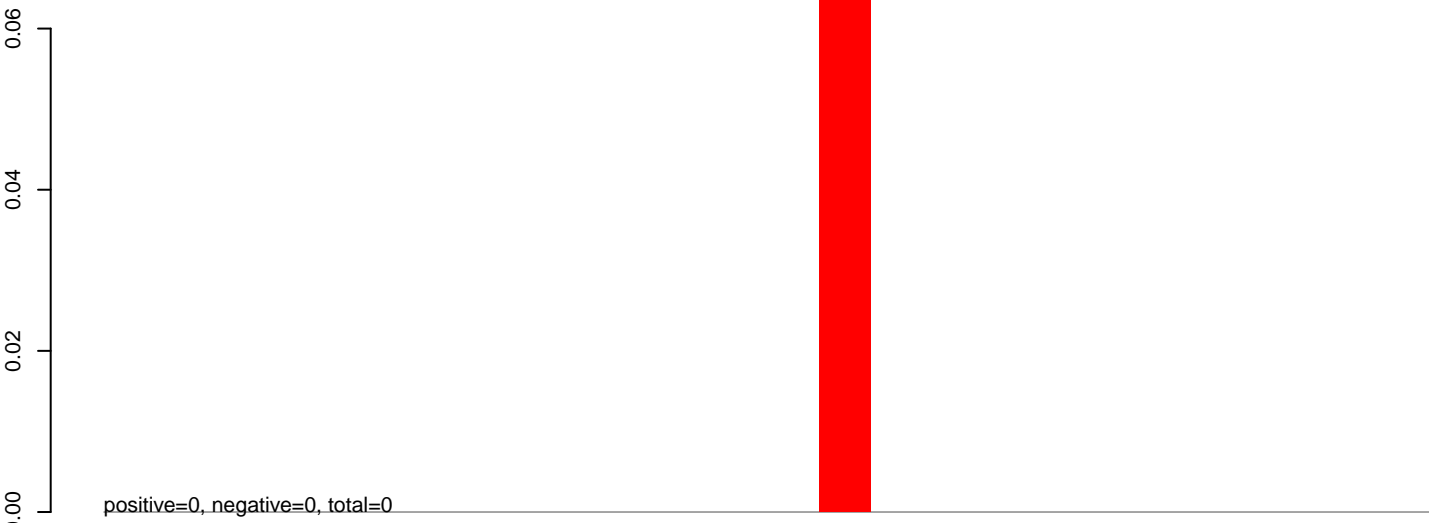
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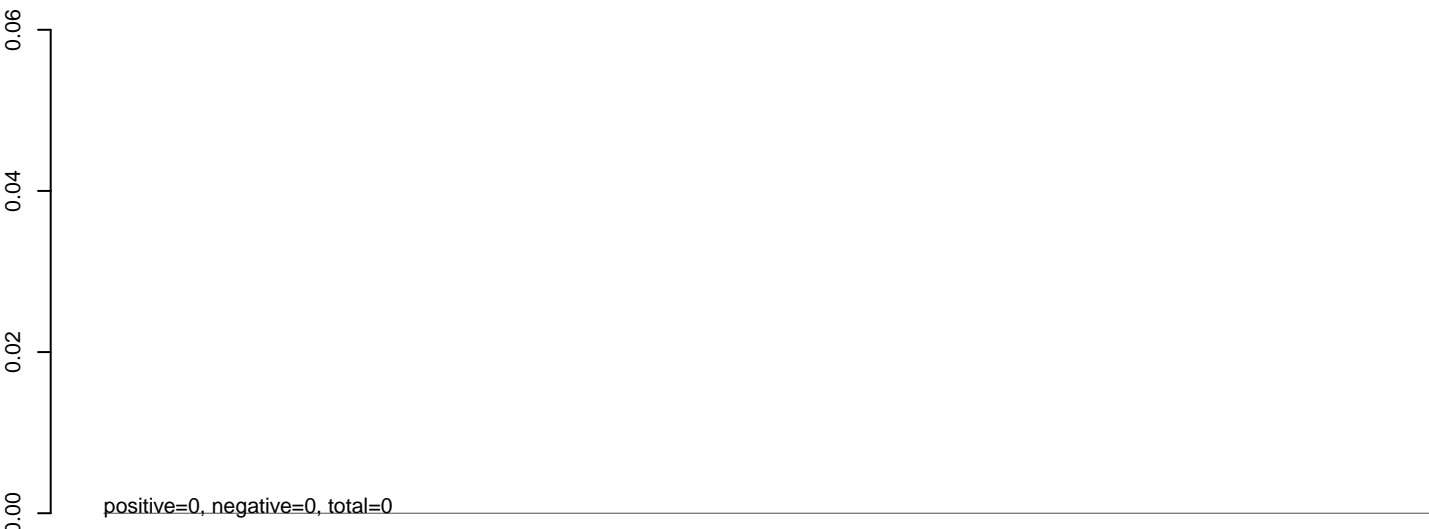
AeAlbo\_C710\_CHIKV.rep



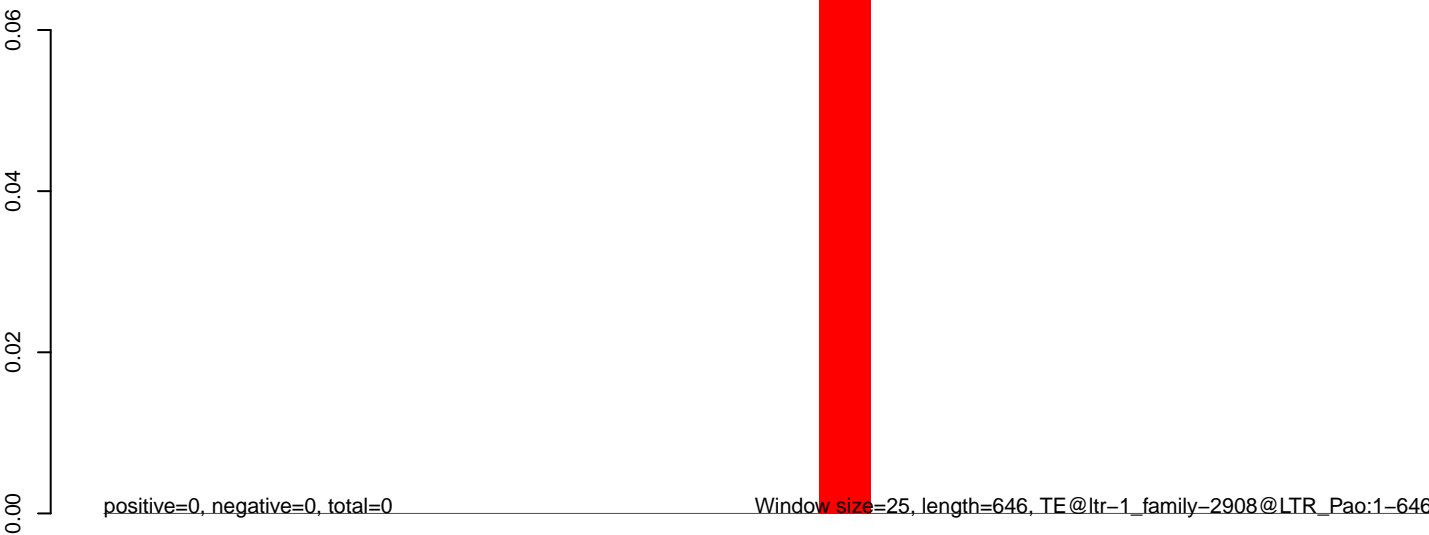
**AeAlbo\_C710\_CHIKV.18\_23.rep**



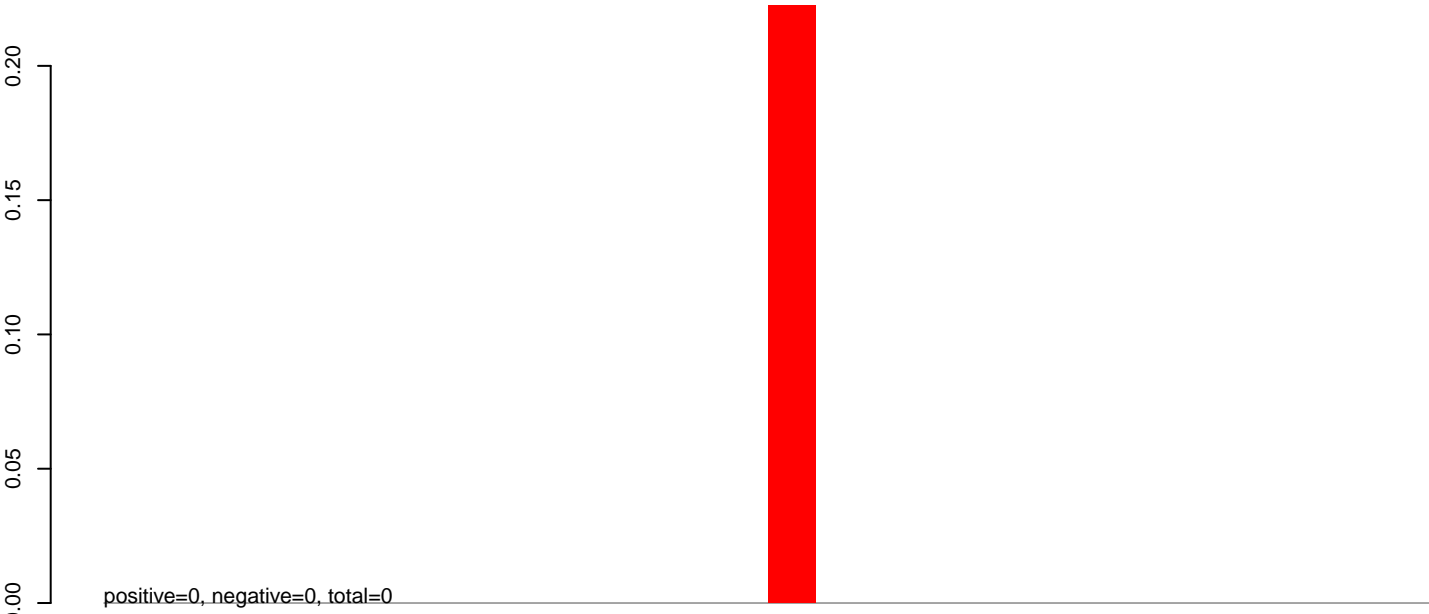
**AeAlbo\_C710\_CHIKV.24\_35.rep**



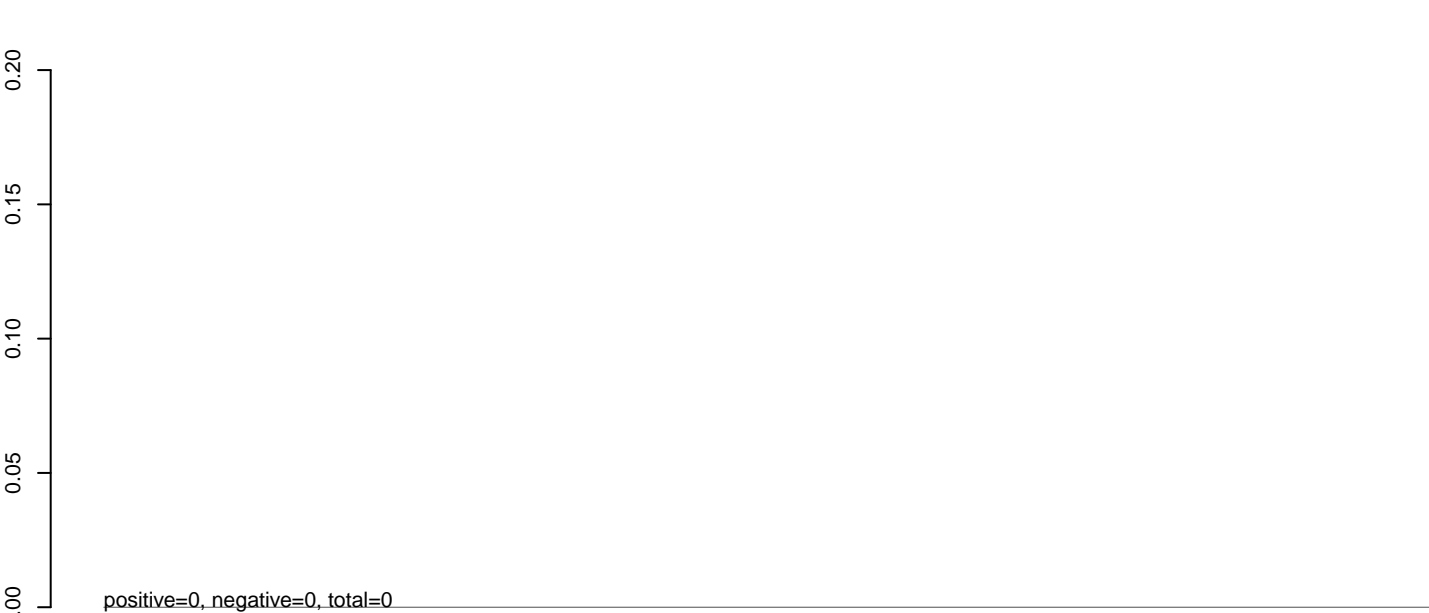
**AeAlbo\_C710\_CHIKV.rep**



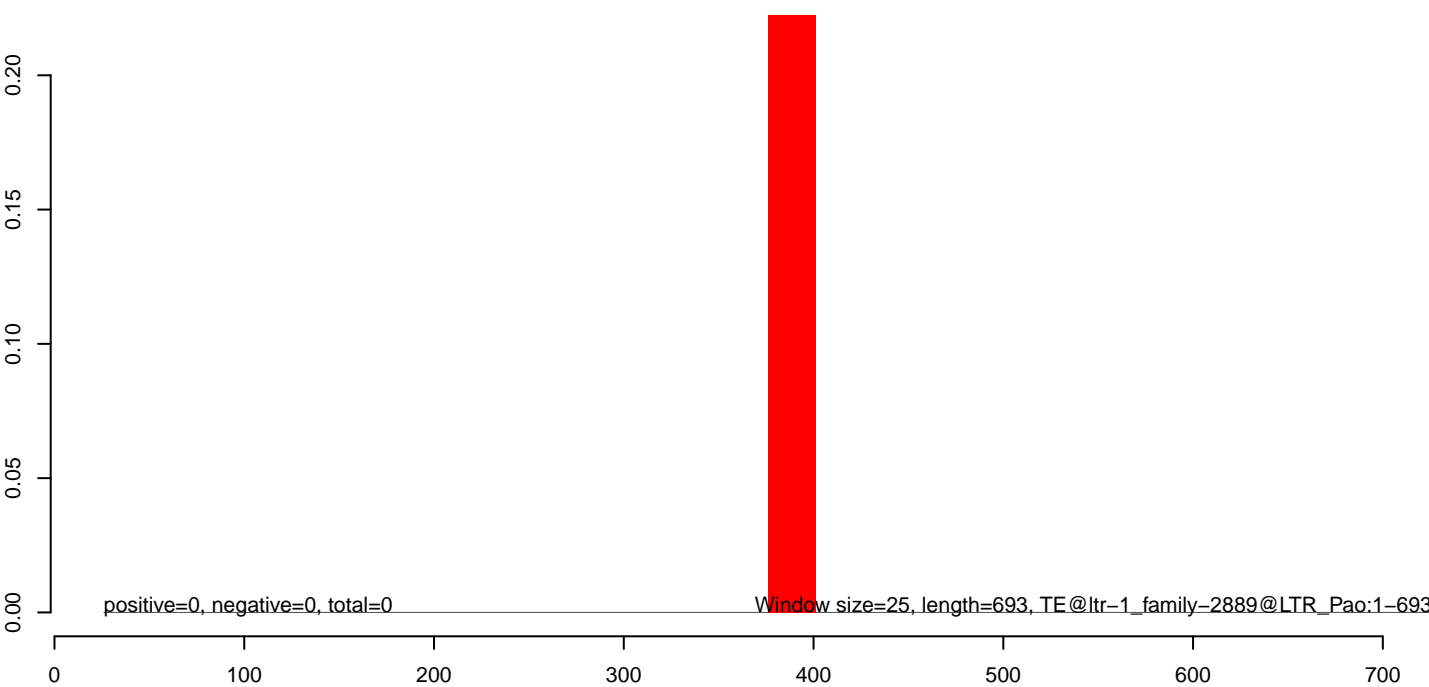
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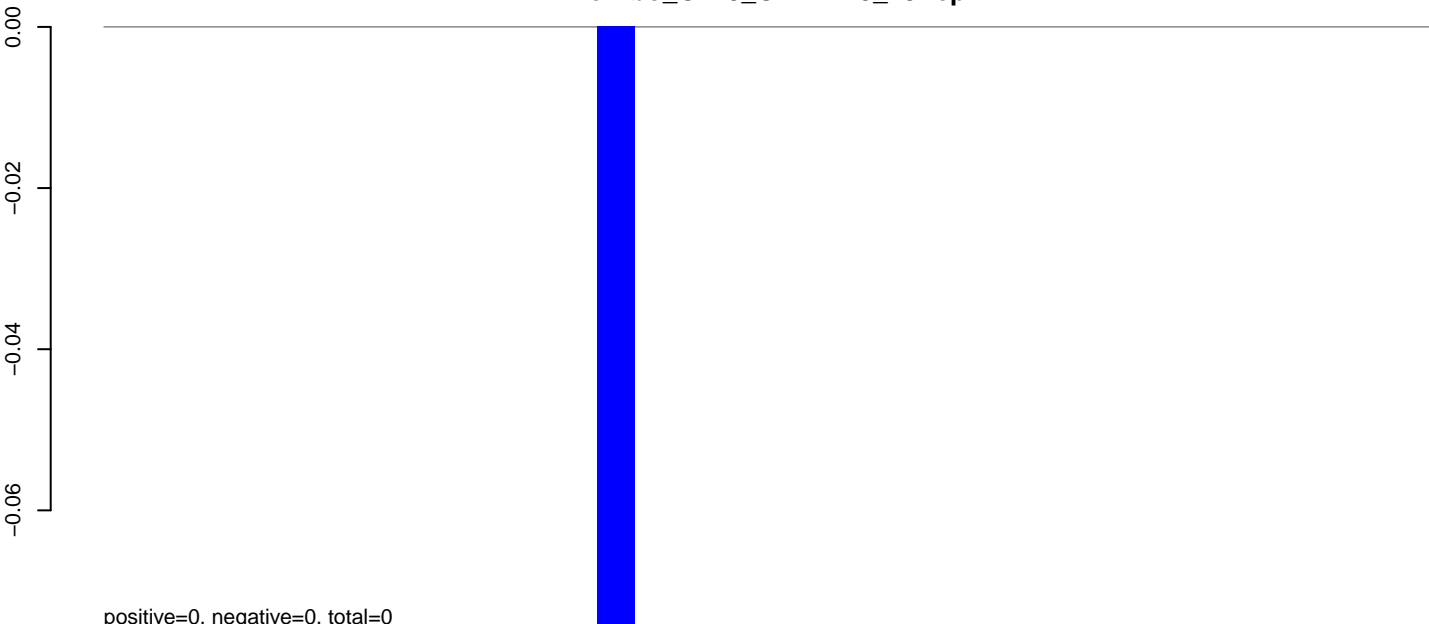
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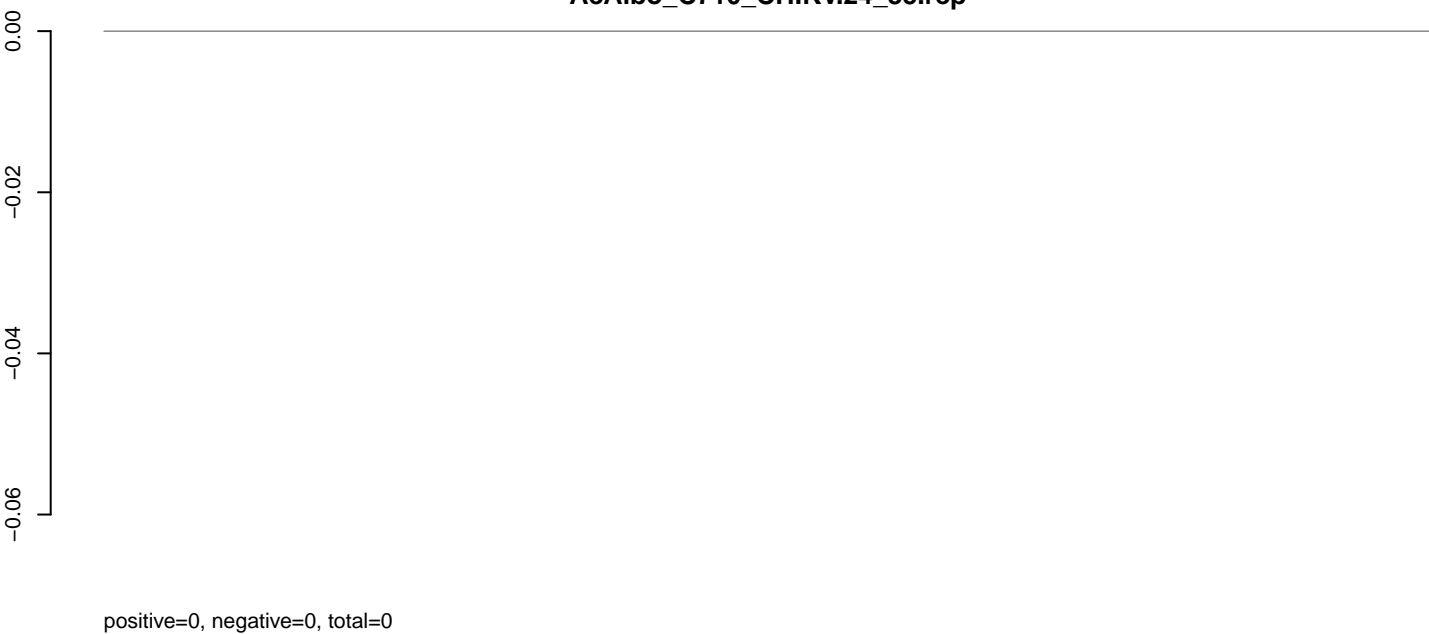
**AeAlbo\_C710\_CHIKV.rep**



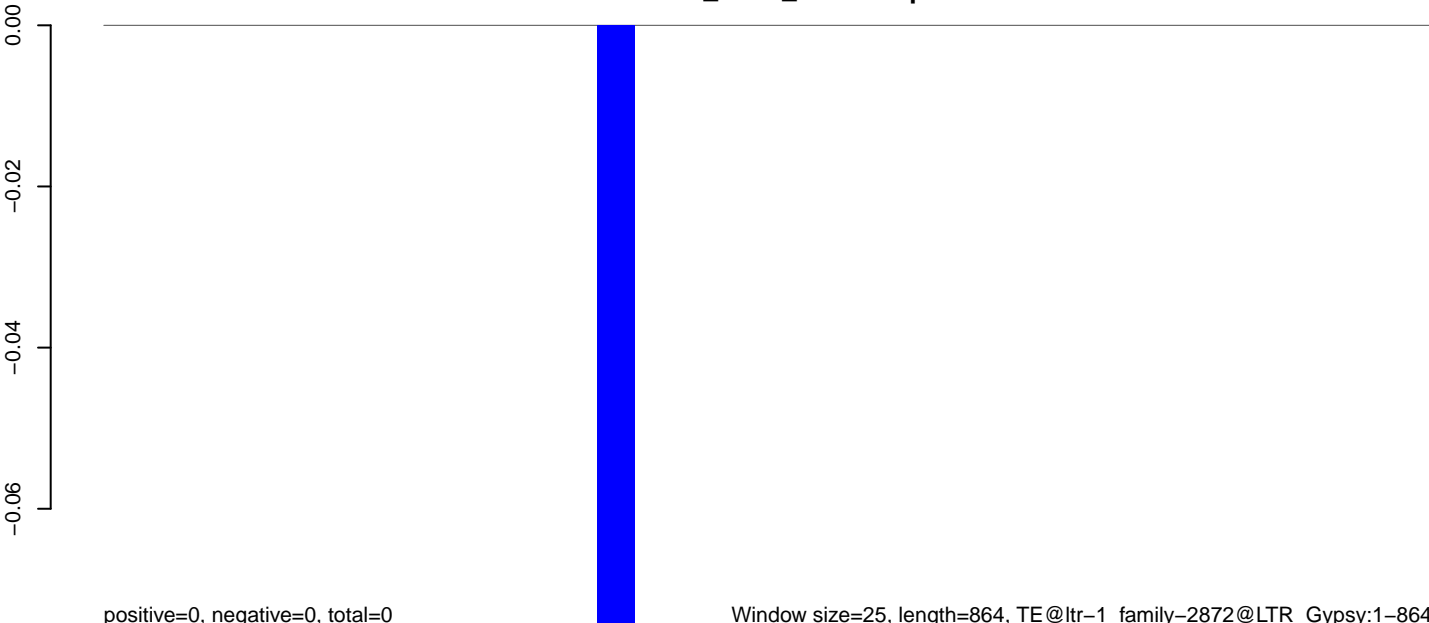
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

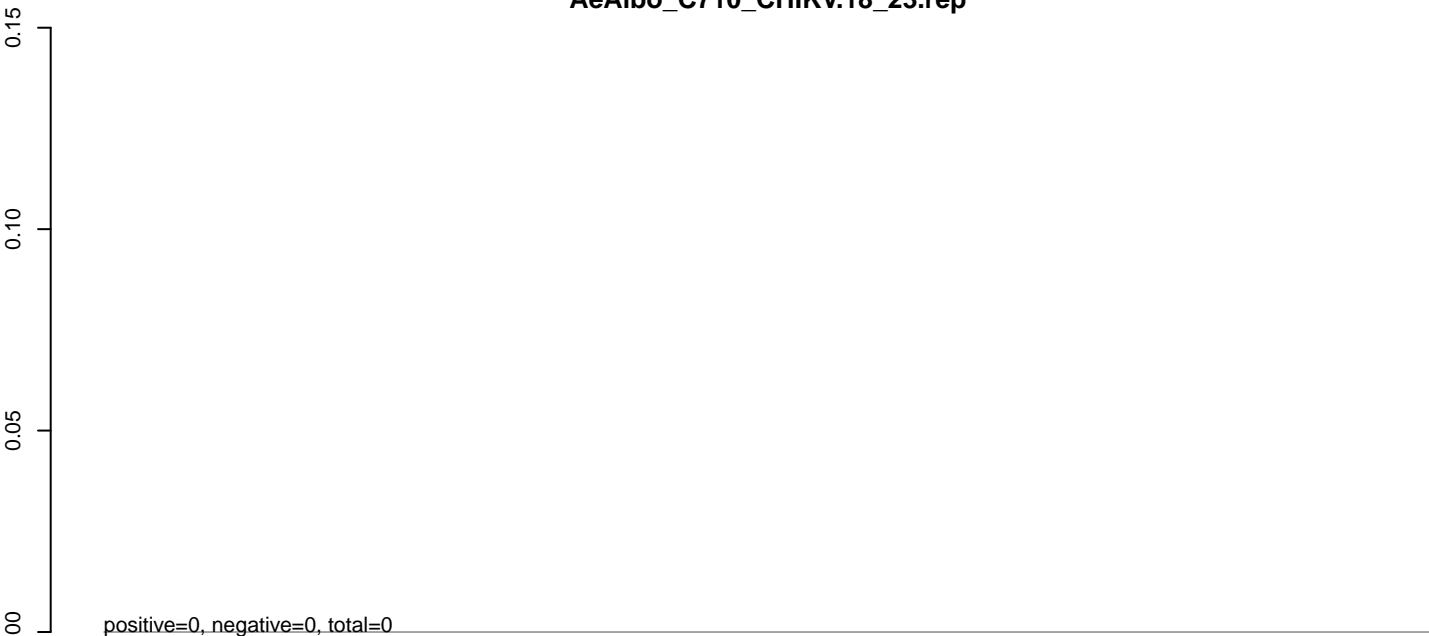
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

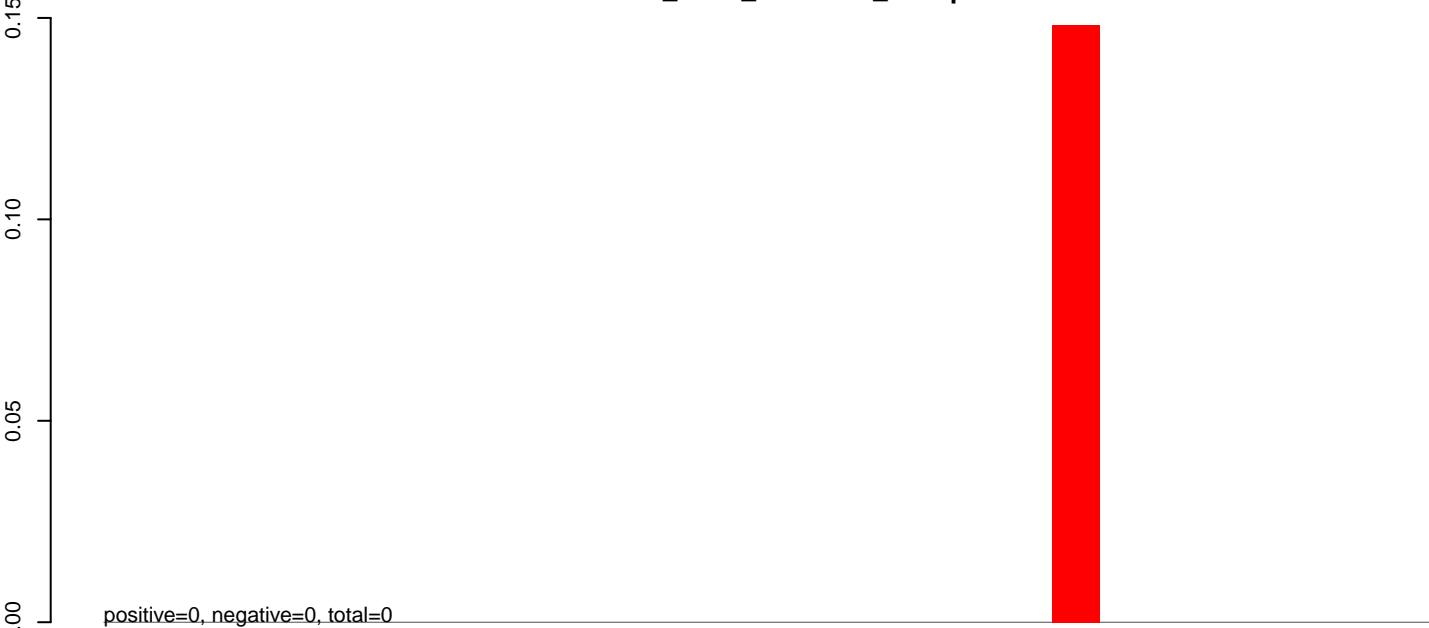
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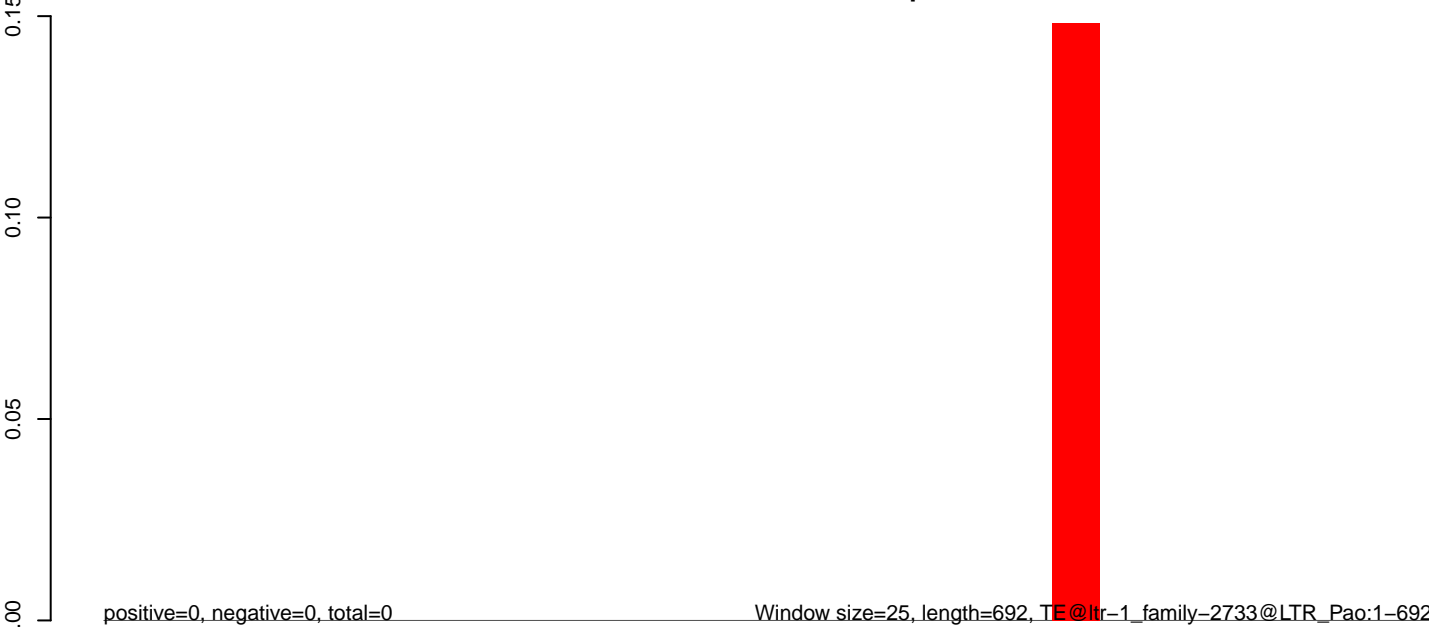
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



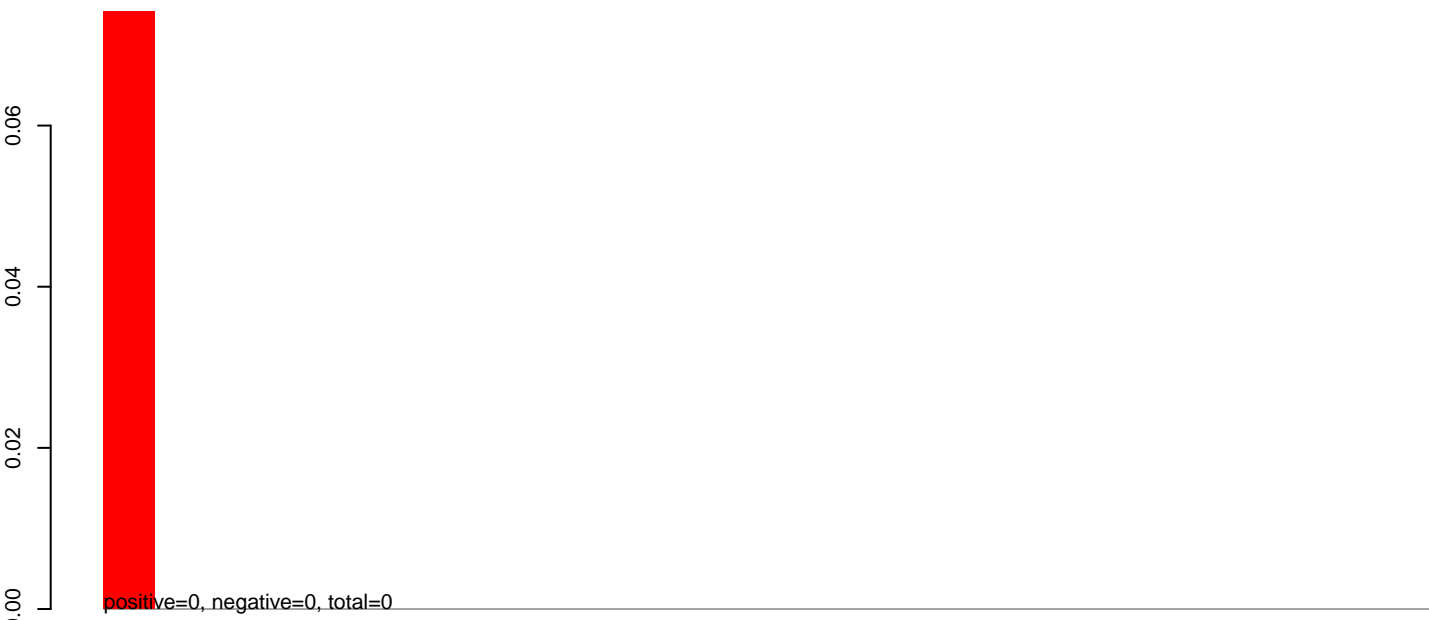
**AeAlbo\_C710\_CHIKV.rep**



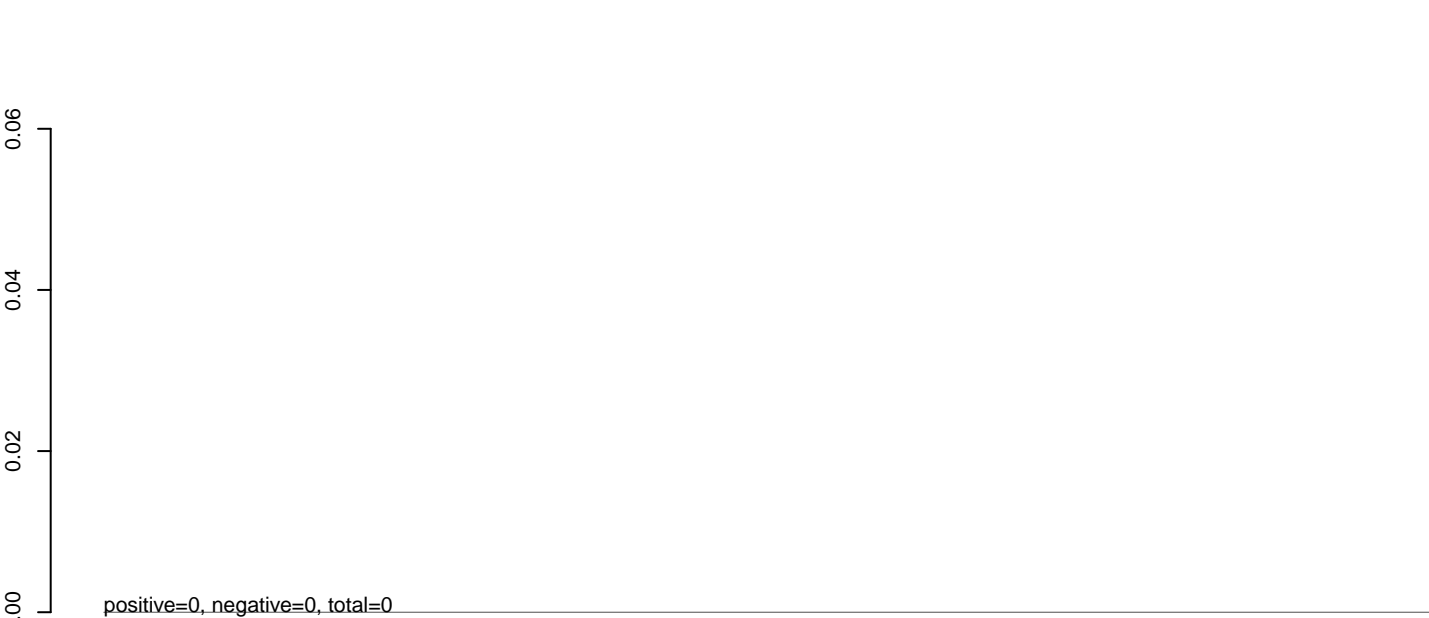
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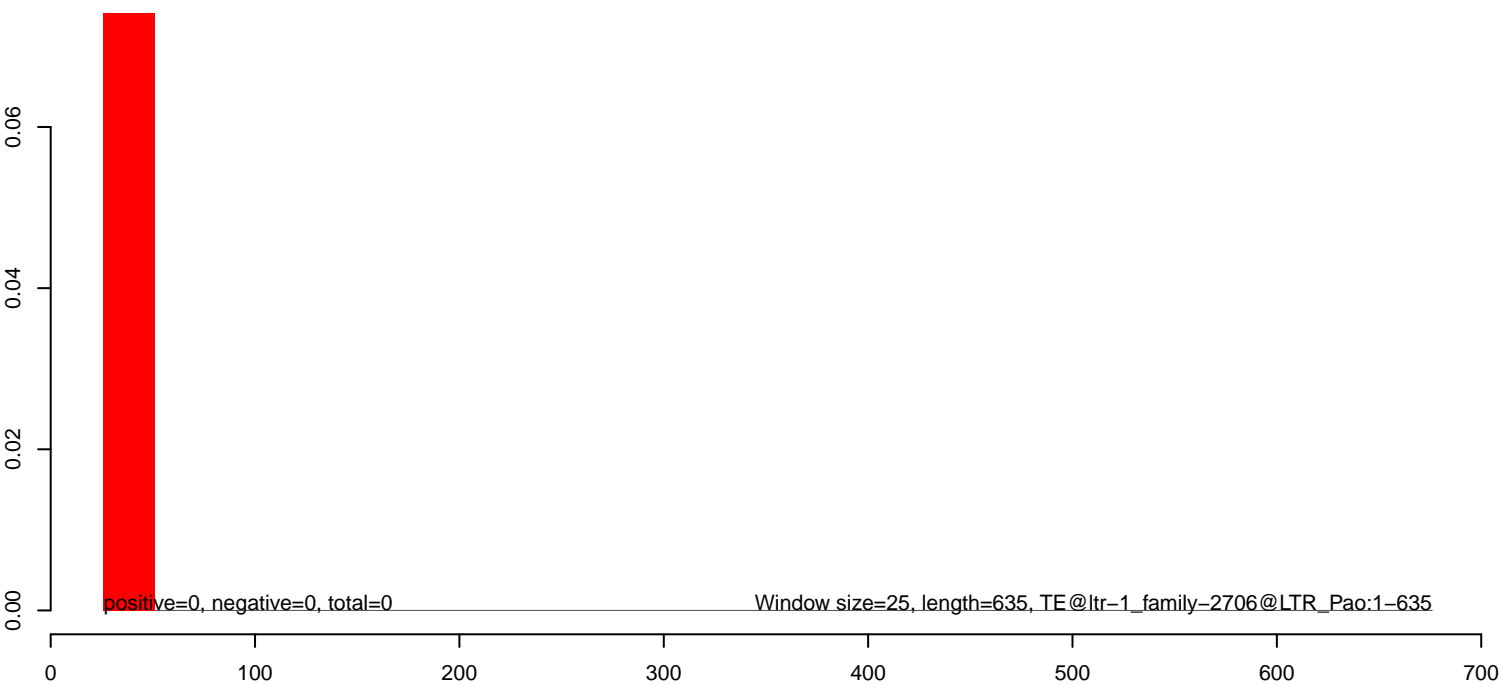
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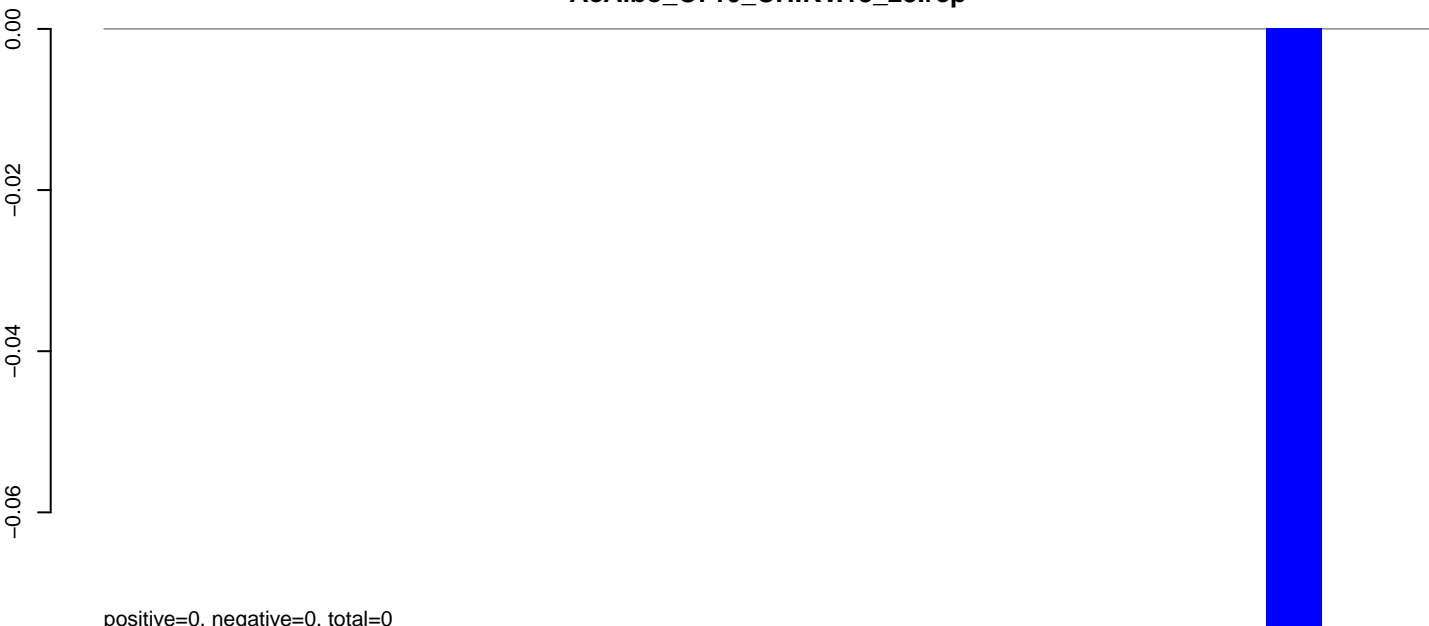
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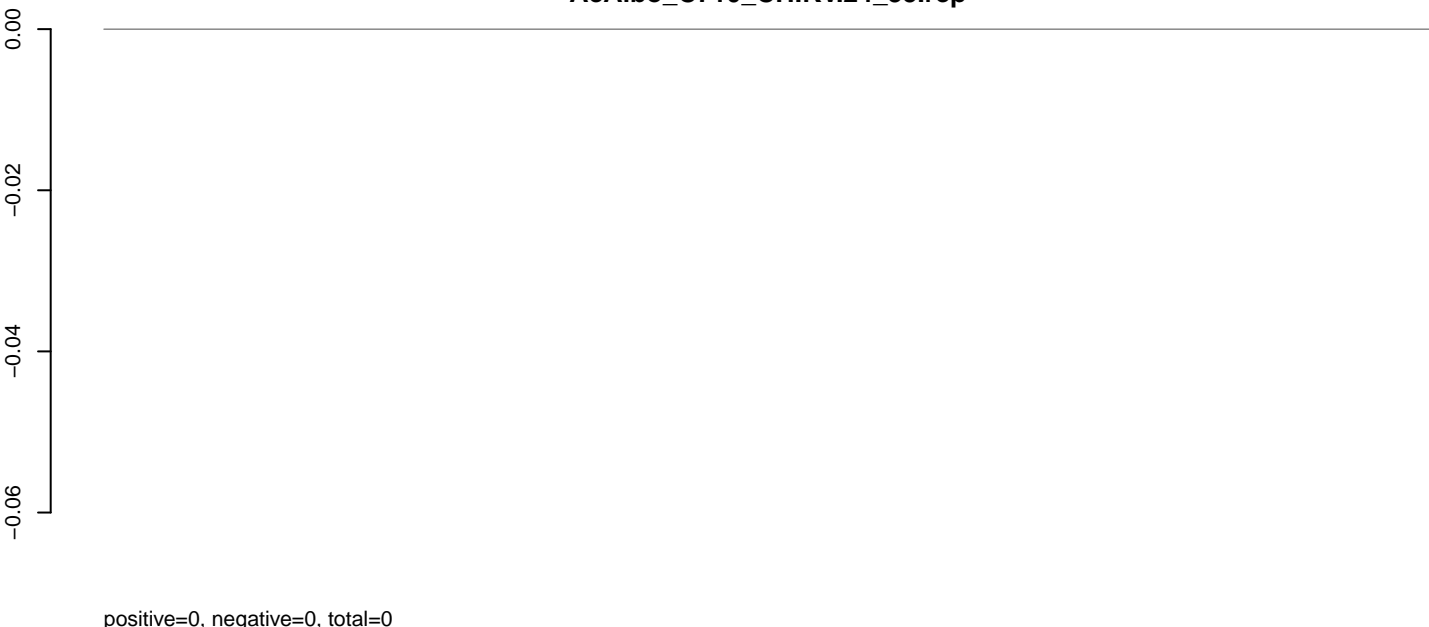
AeAlbo\_C710\_CHIKV.rep



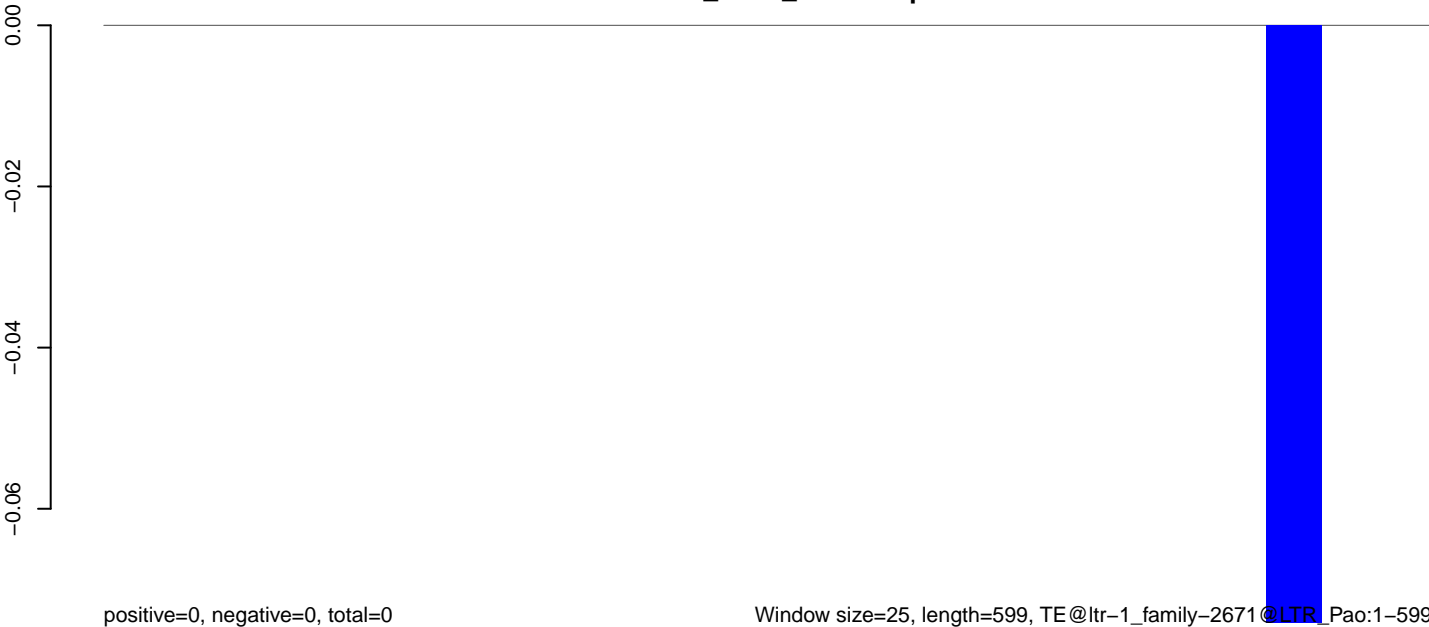
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



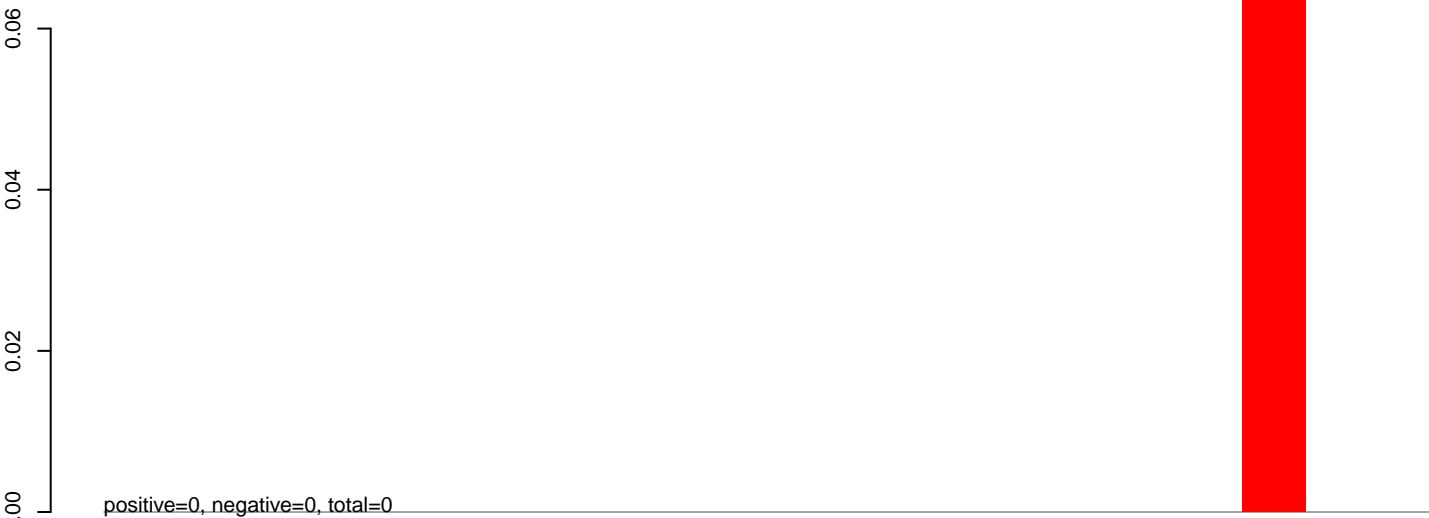
**AeAlbo\_C710\_CHIKV.rep**



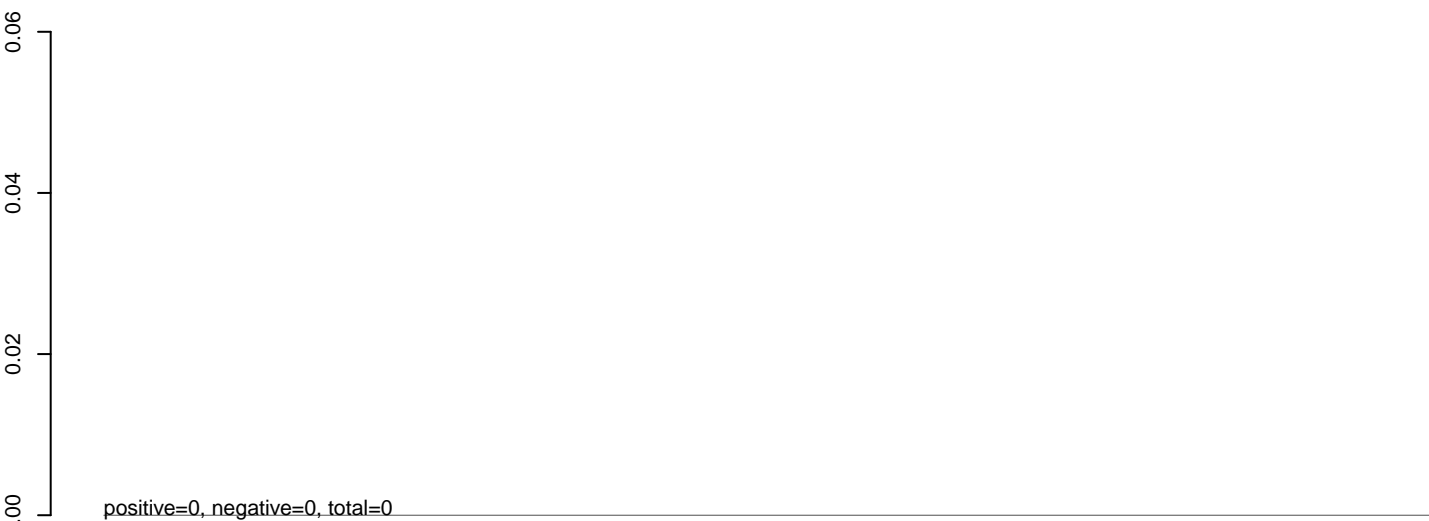
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.15  
0.10  
0.05  
0.00  
0.00  
0.00  
0.00

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.15  
0.10  
0.05  
0.00  
0.00  
0.00  
0.00

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

0.15  
0.10  
0.05  
0.00  
0.00  
0.00  
0.00

positive=0, negative=0, total=0

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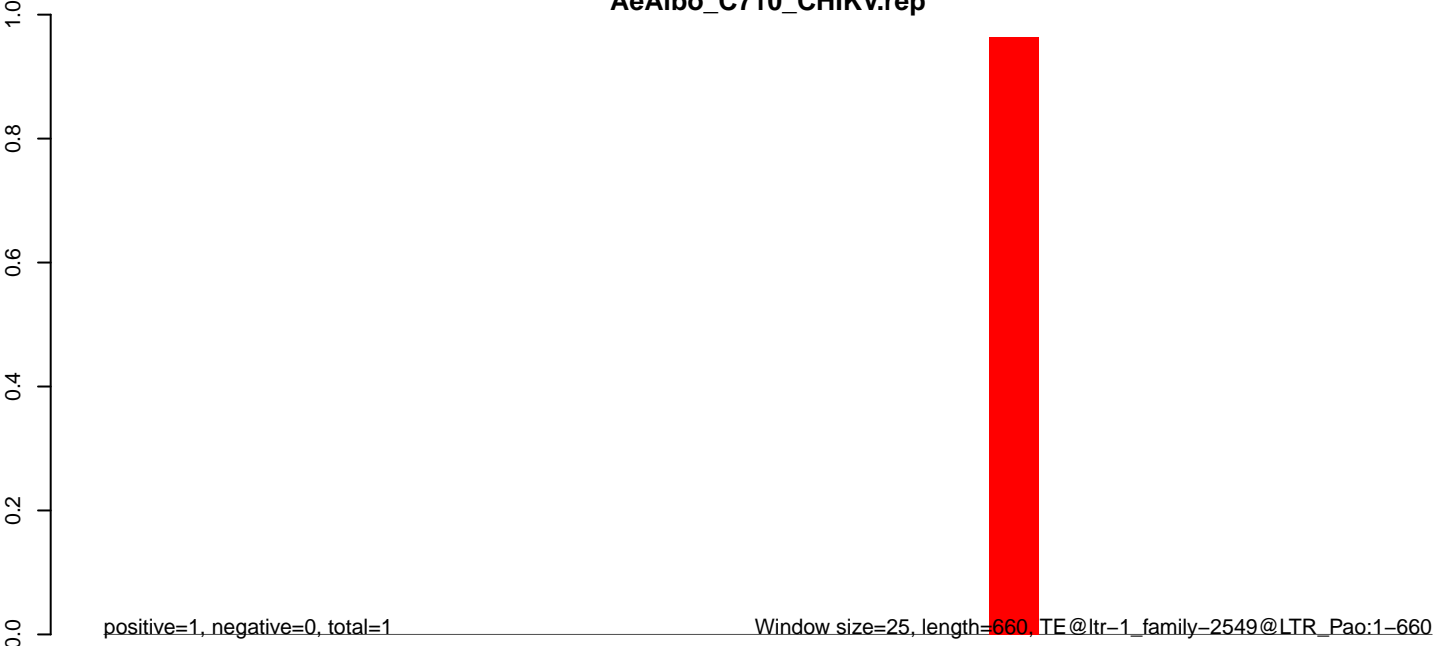
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

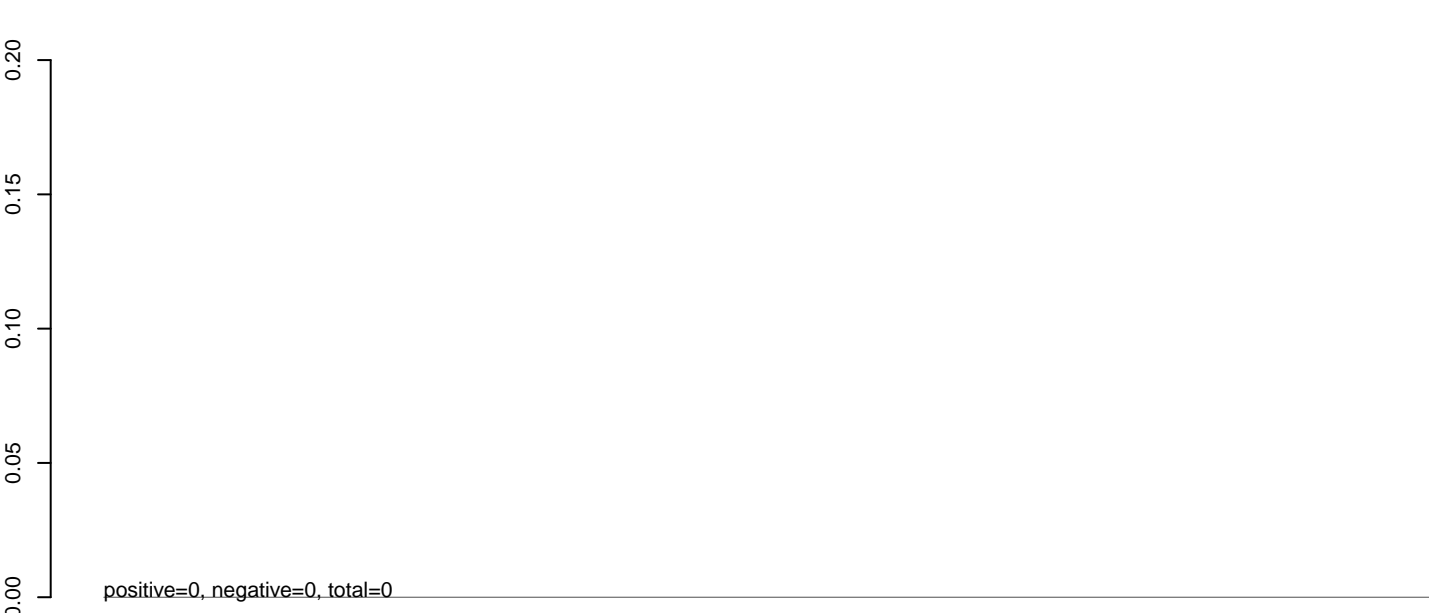
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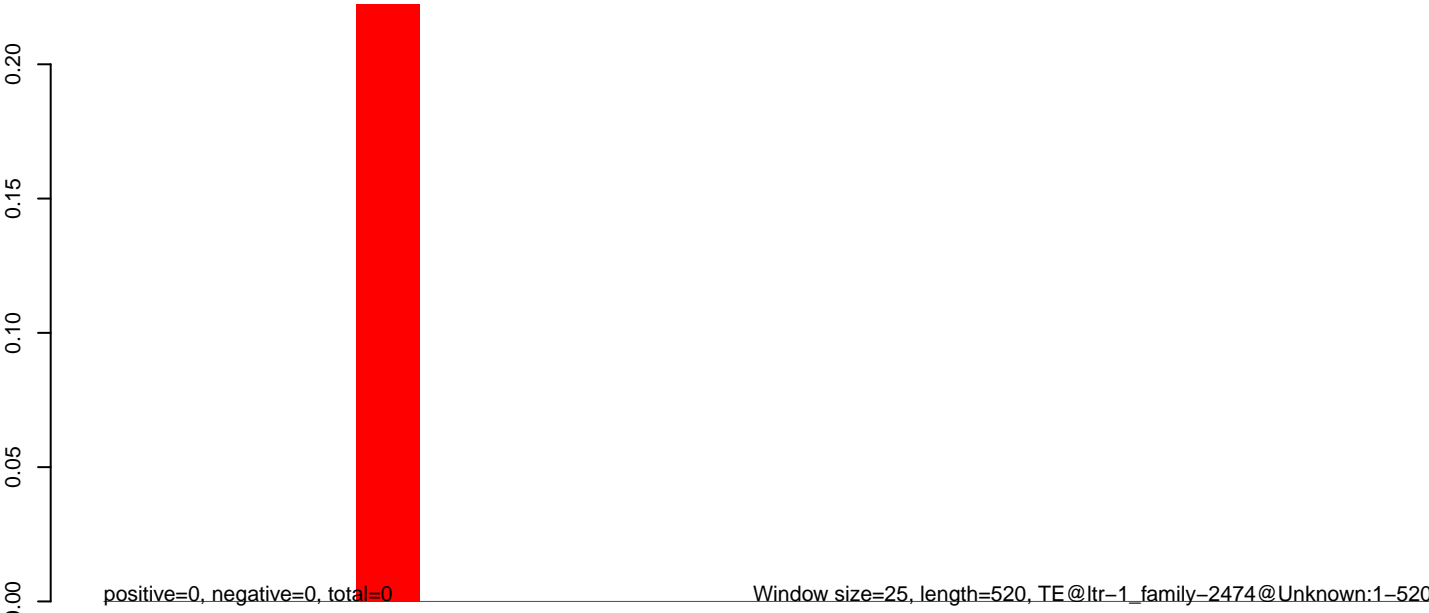
**AeAlbo\_C710\_CHIKV.18\_23.rep**



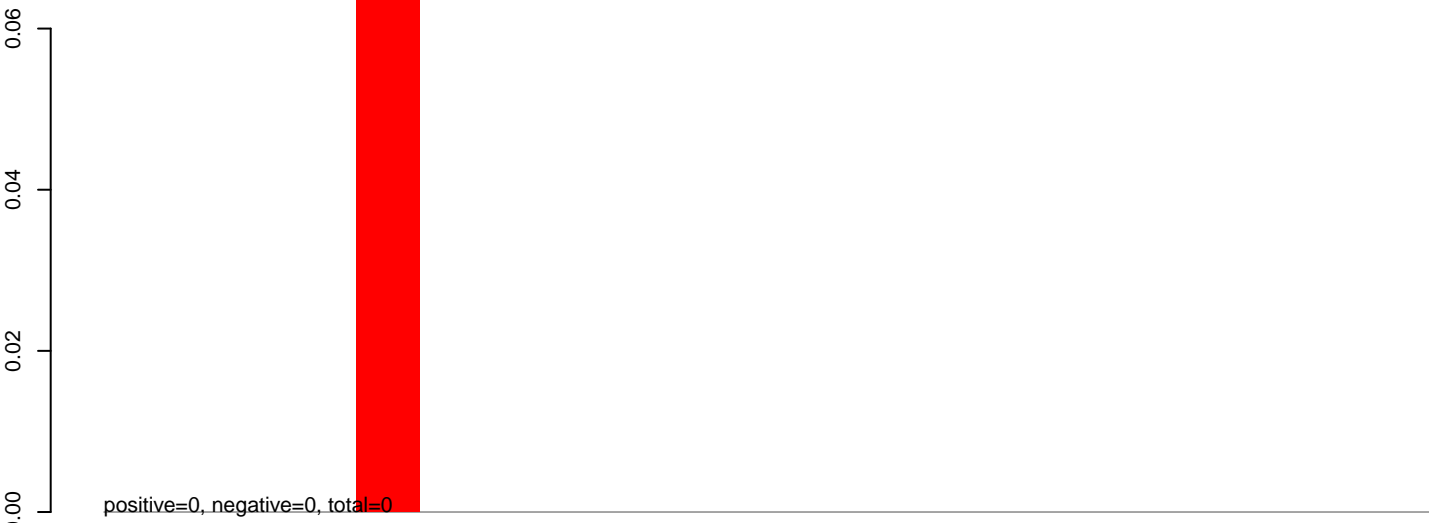
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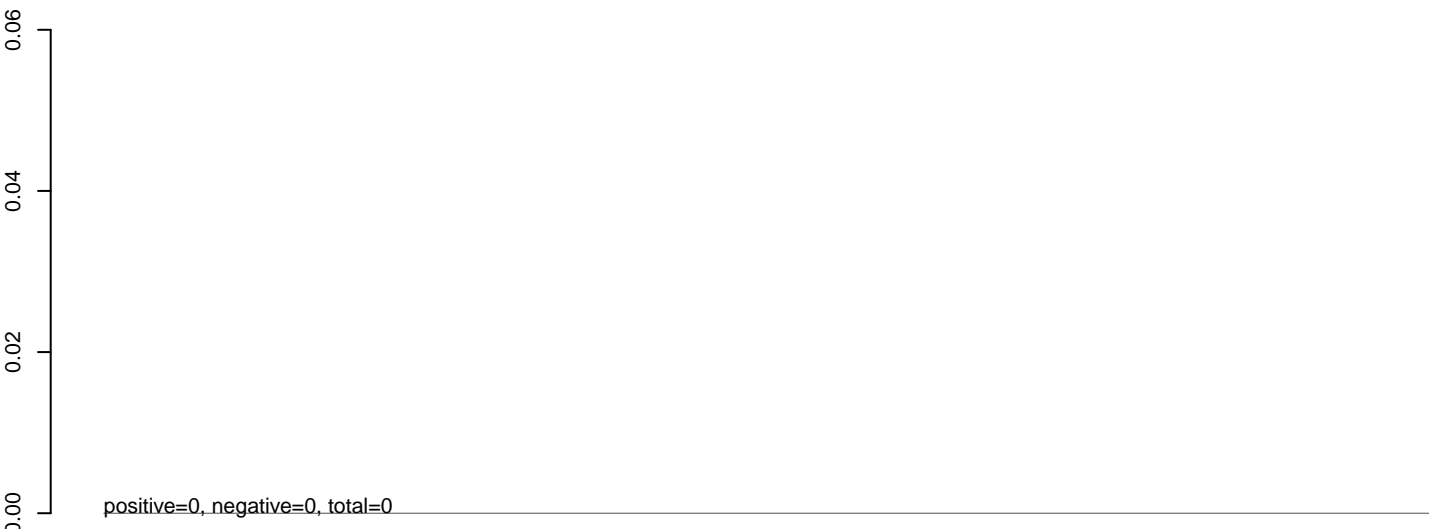
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

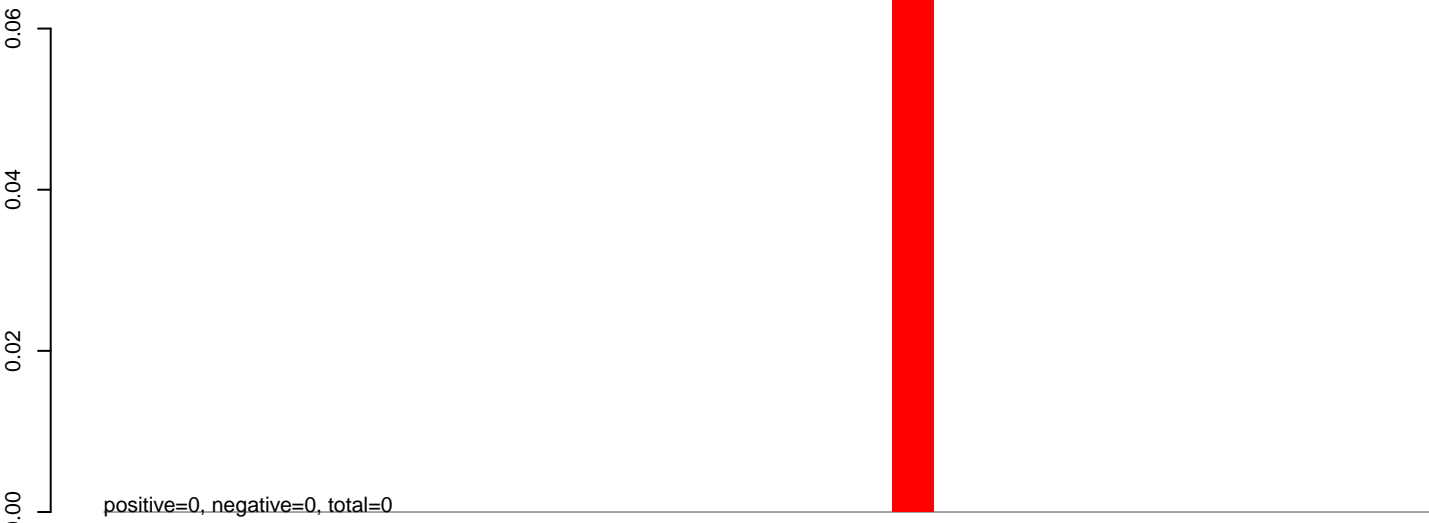


**AeAlbo\_C710\_CHIKV.rep**

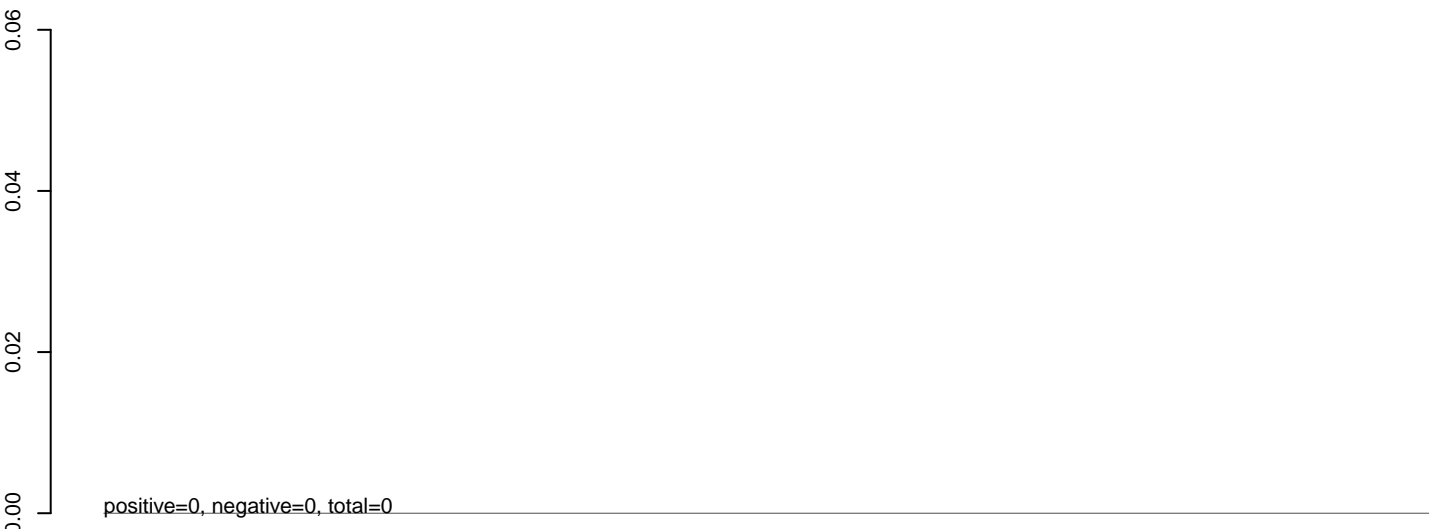




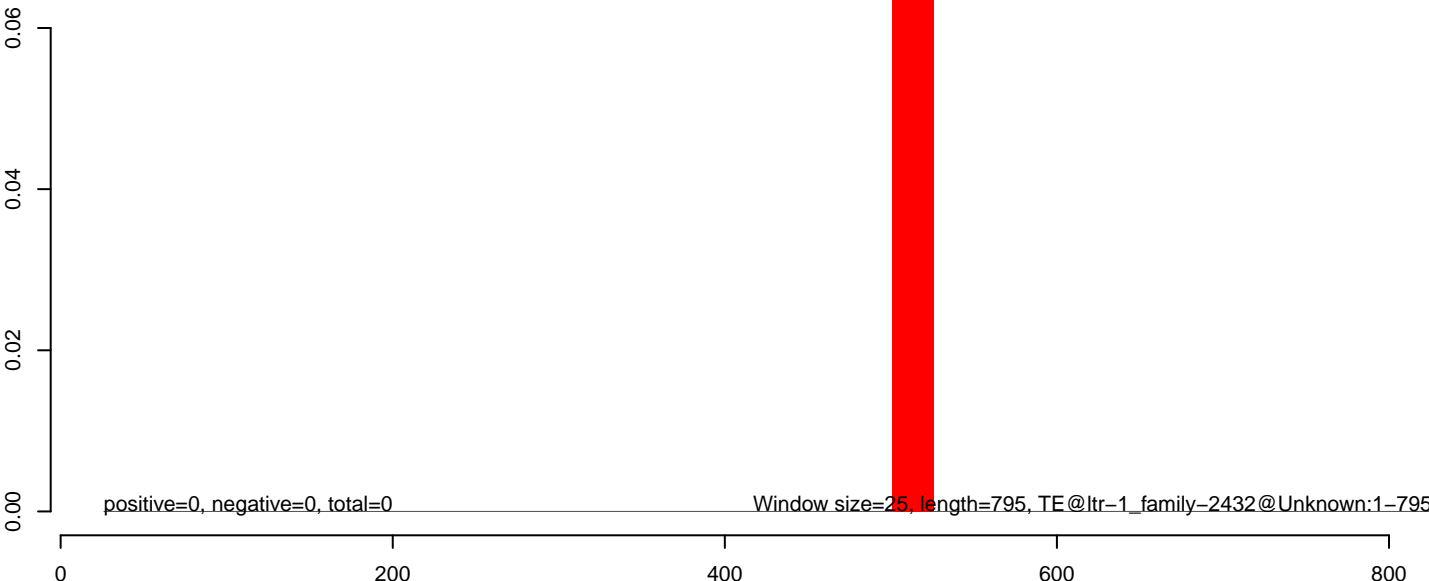
**AeAlbo\_C710\_CHIKV.18\_23.rep**



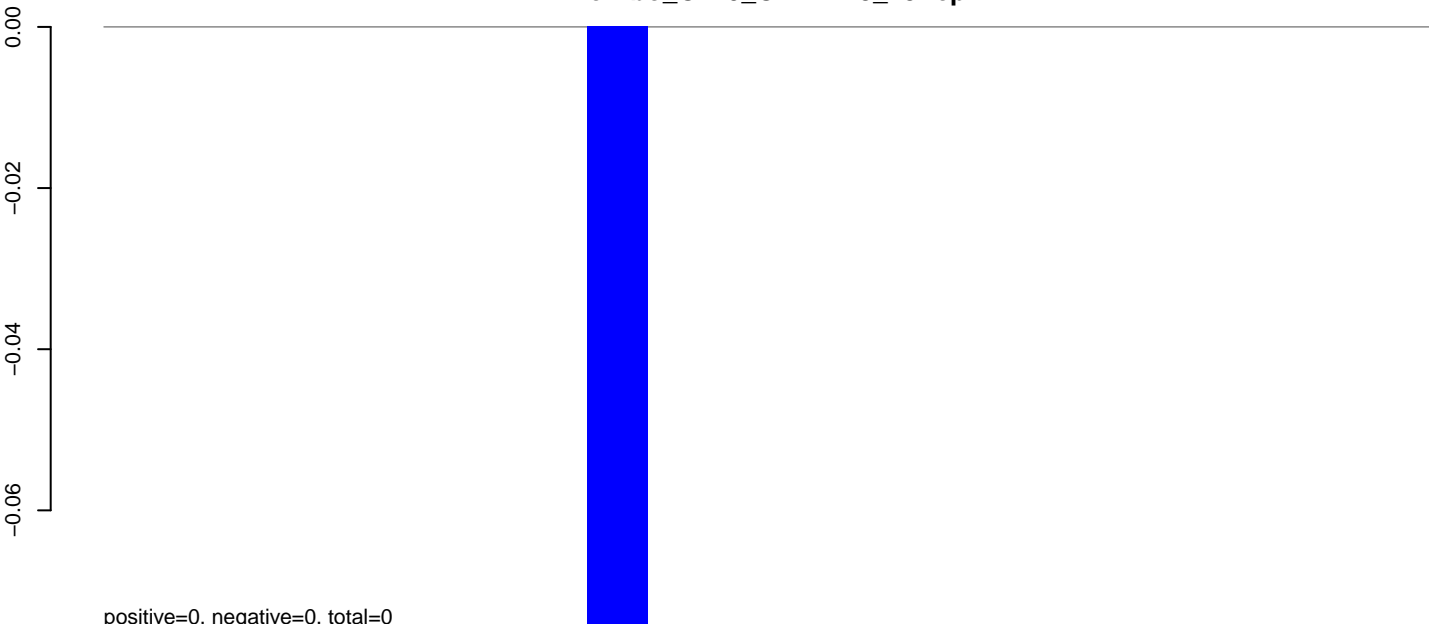
**AeAlbo\_C710\_CHIKV.24\_35.rep**



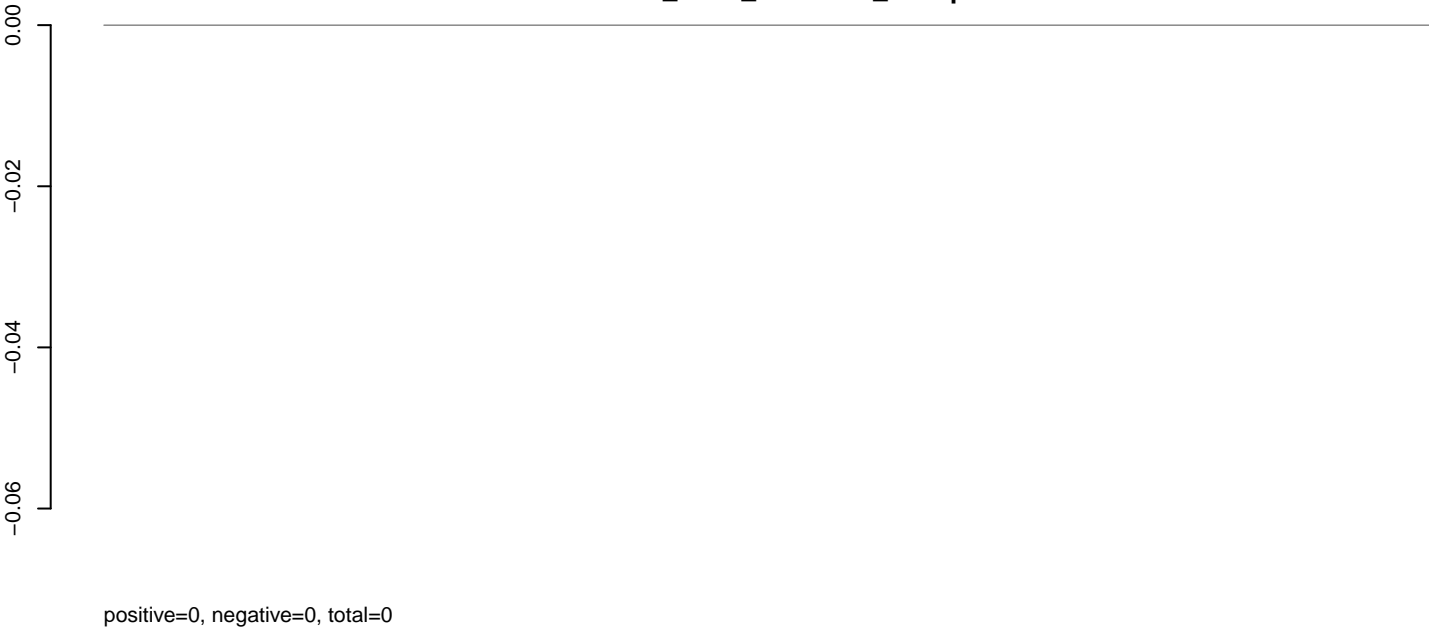
**AeAlbo\_C710\_CHIKV.rep**



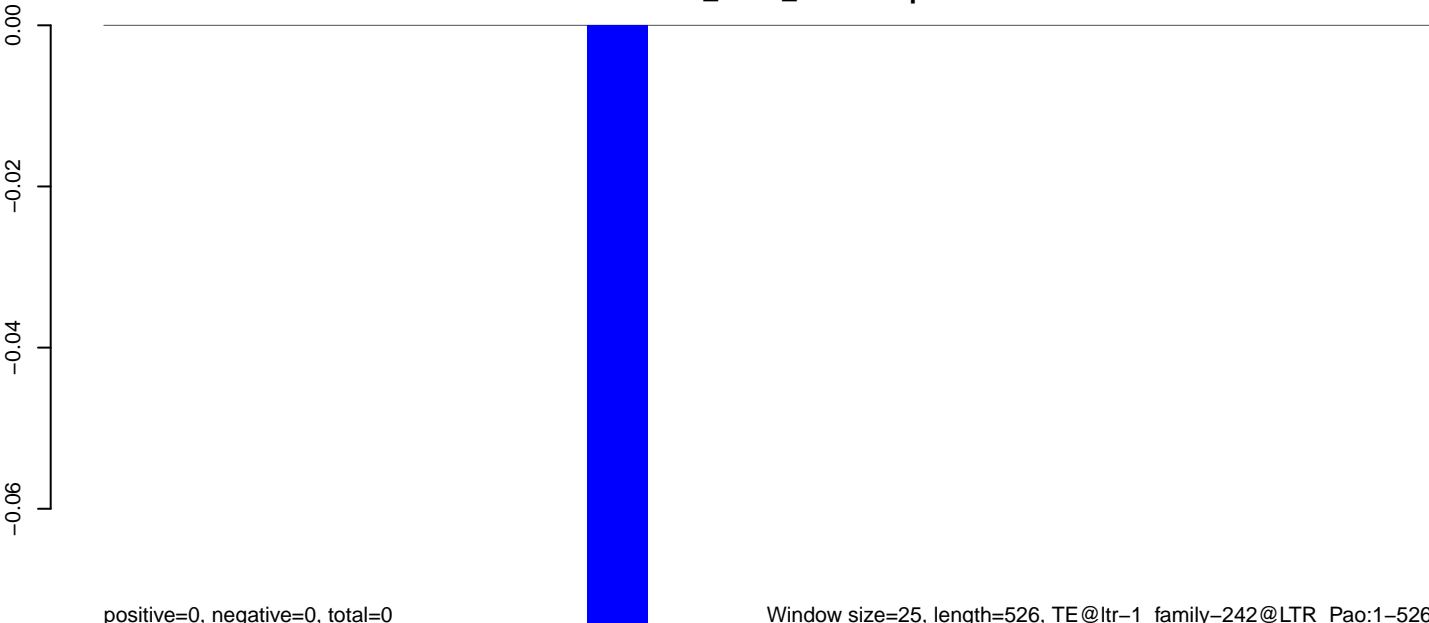
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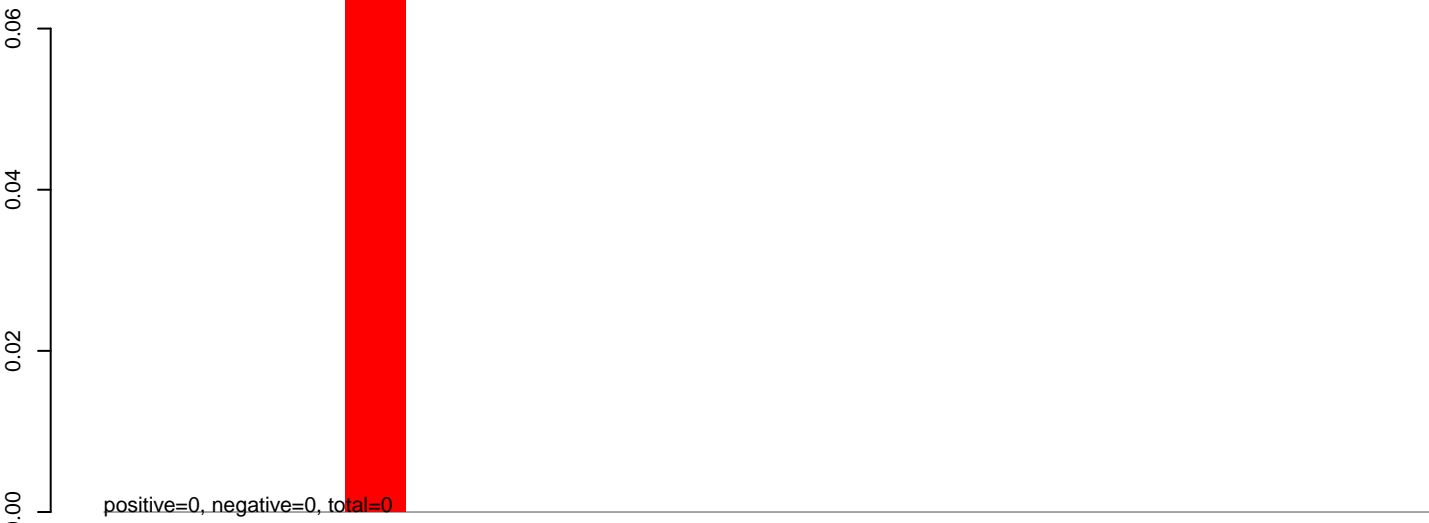
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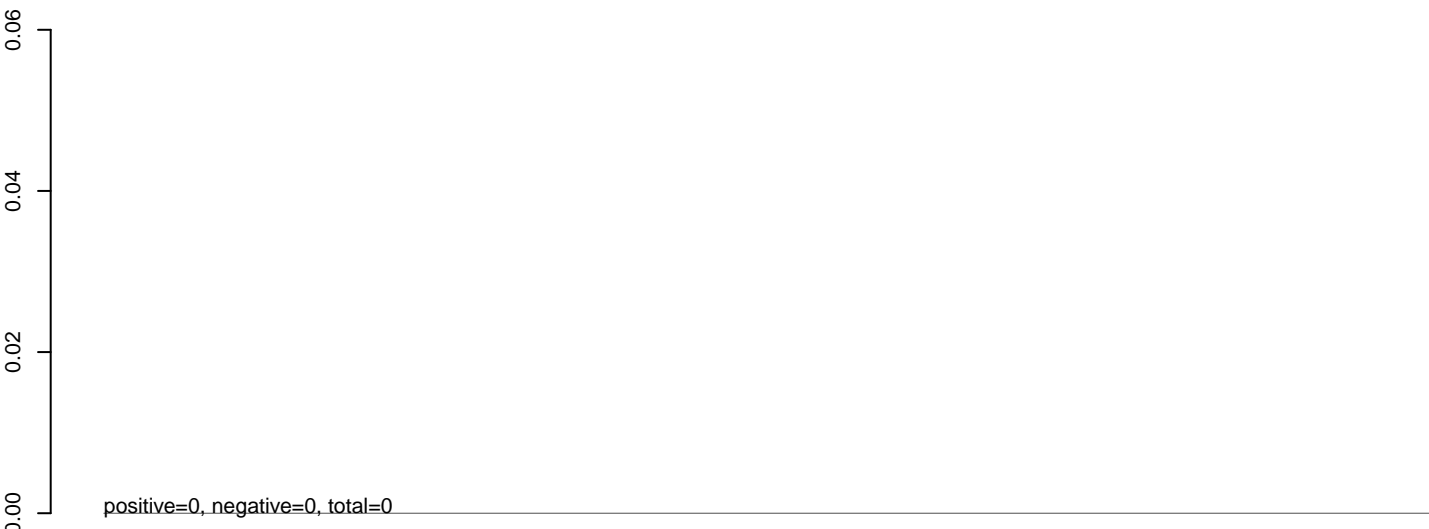
**AeAlbo\_C710\_CHIKV.rep**



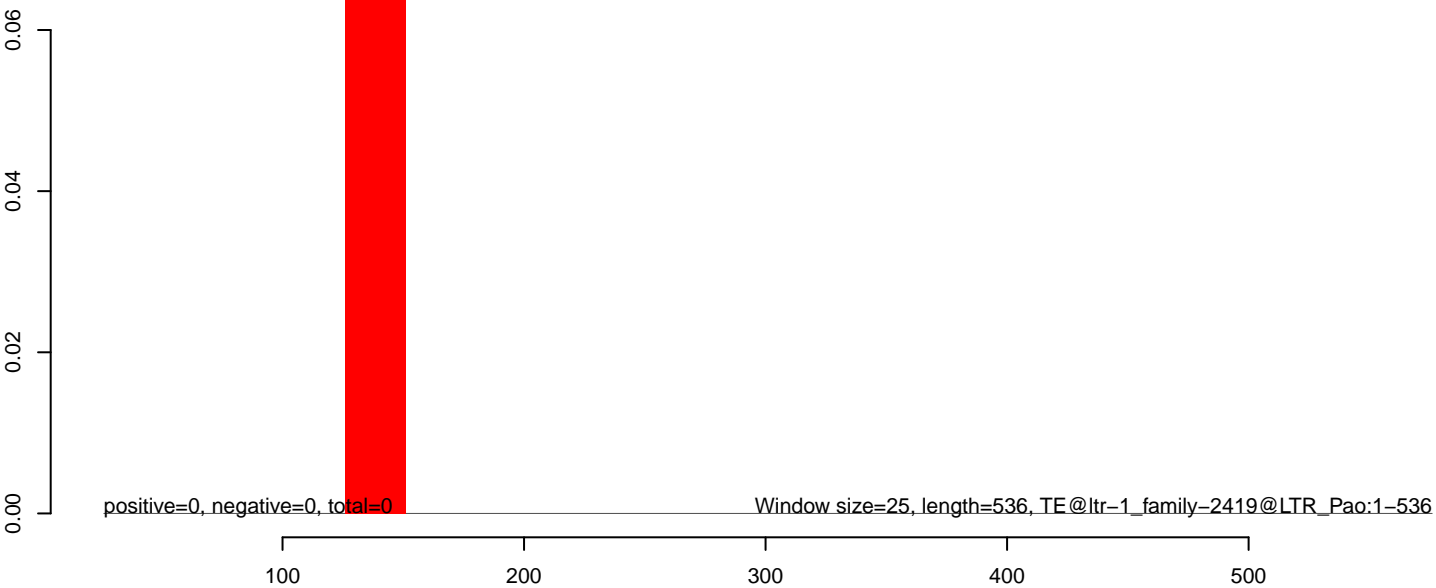
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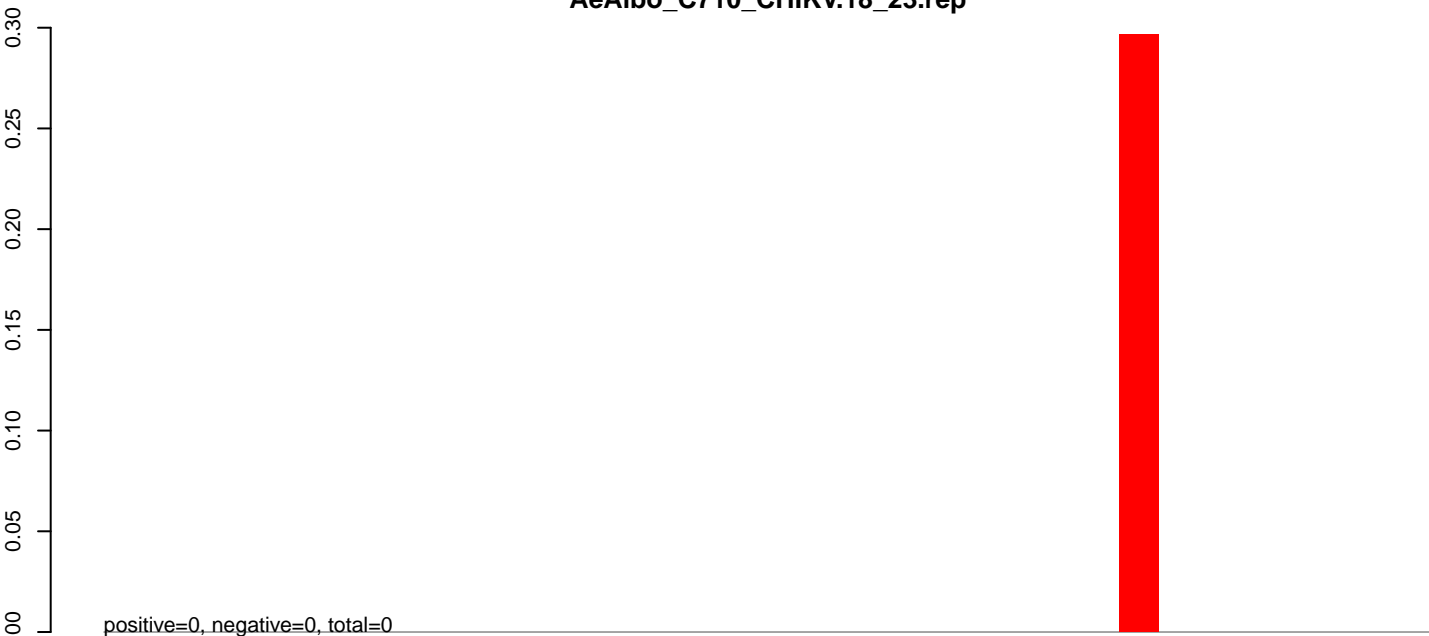
**AeAlbo\_C710\_CHIKV.24\_35.rep**



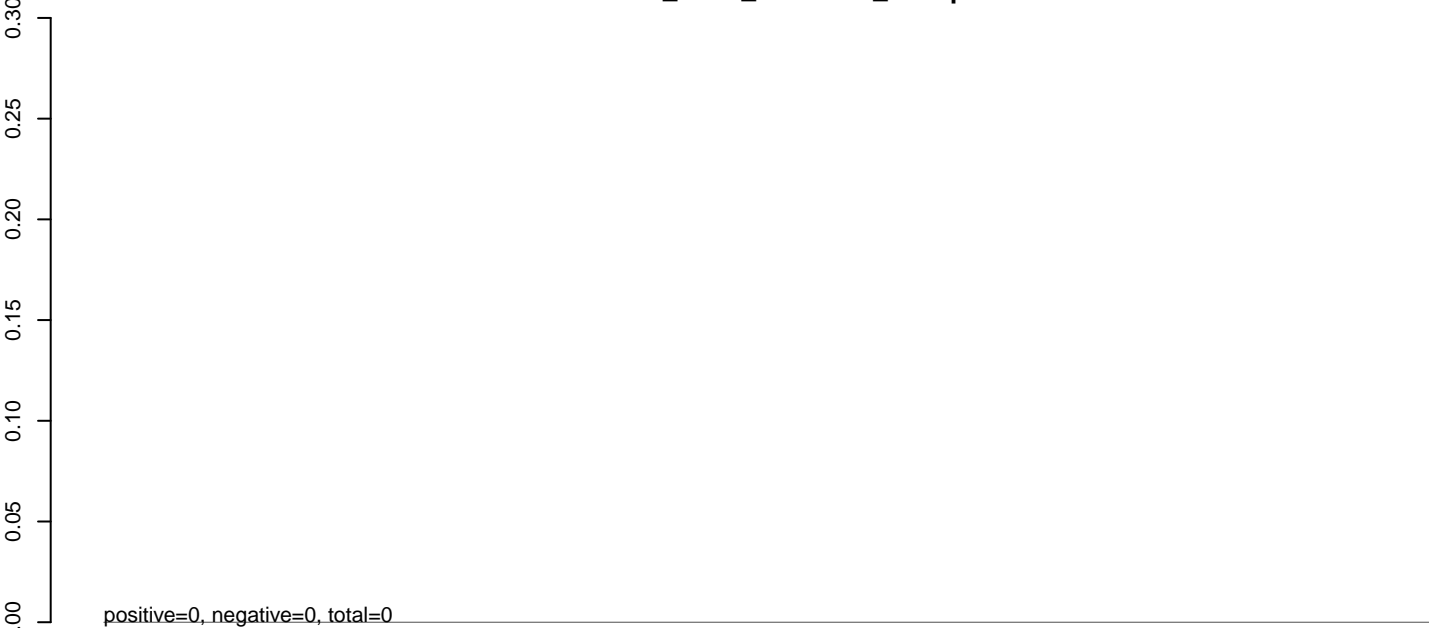
**AeAlbo\_C710\_CHIKV.rep**



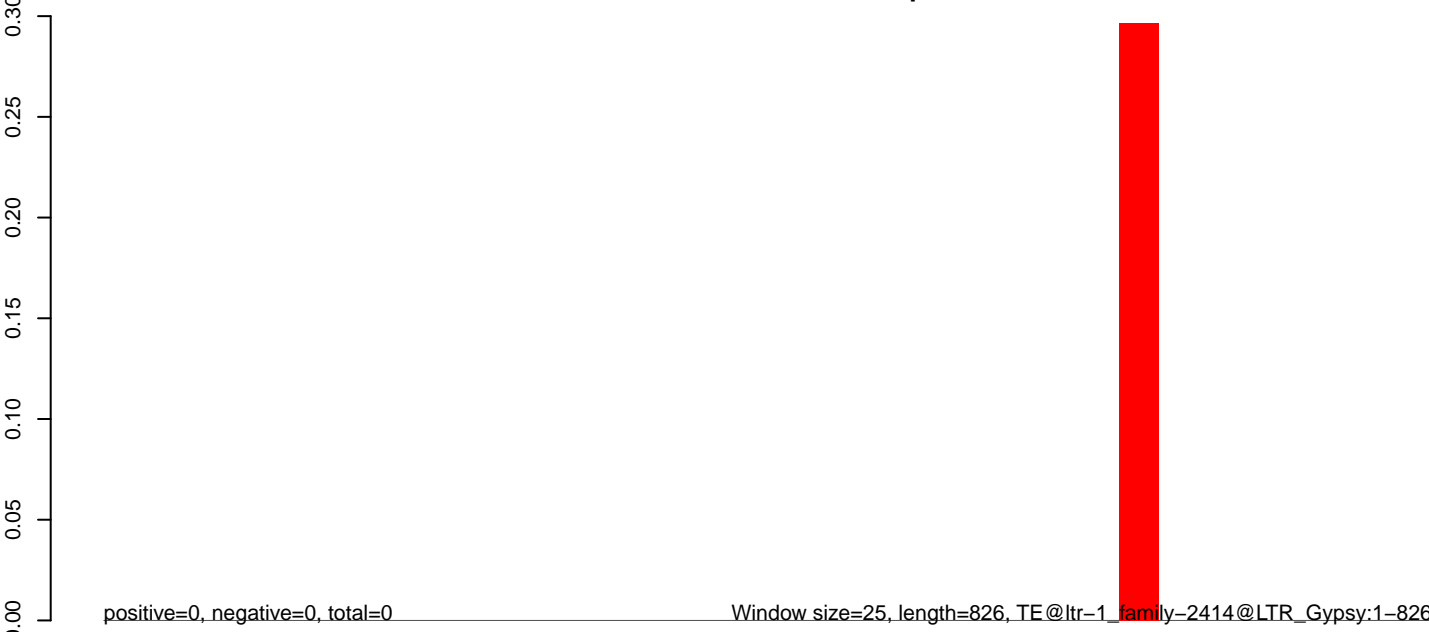
**AeAlbo\_C710\_CHIKV.18\_23.rep**



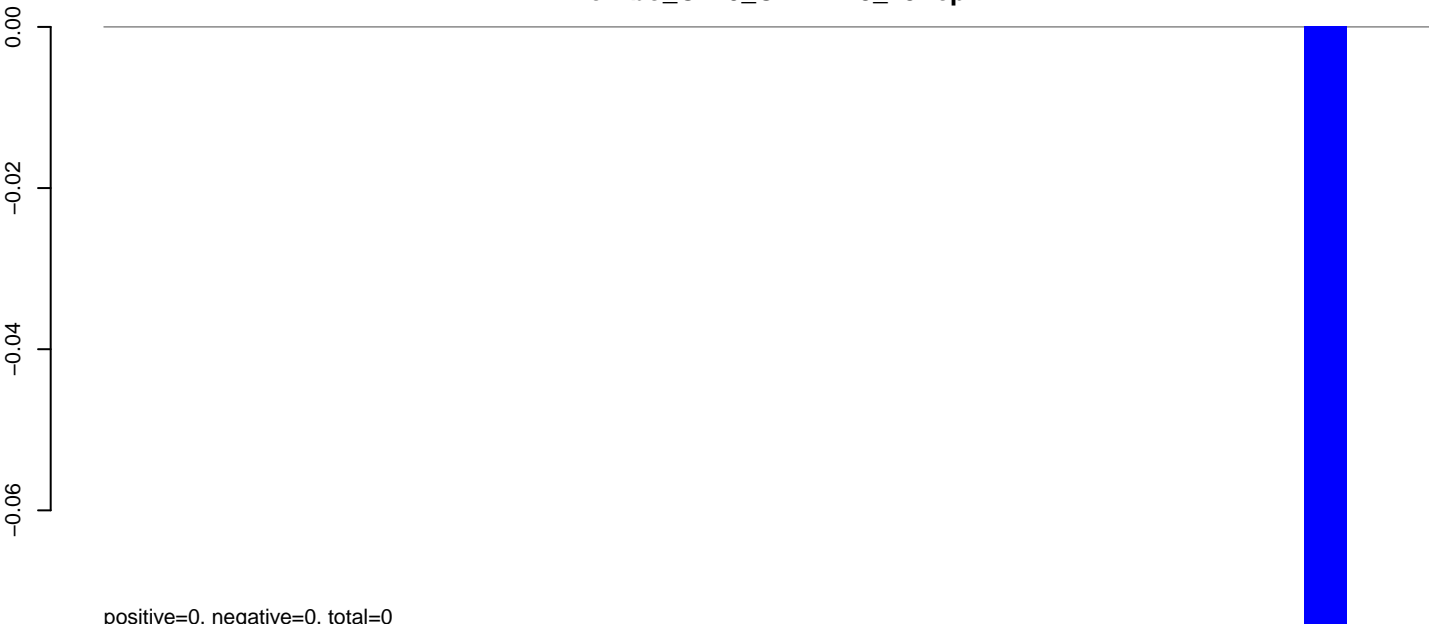
**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

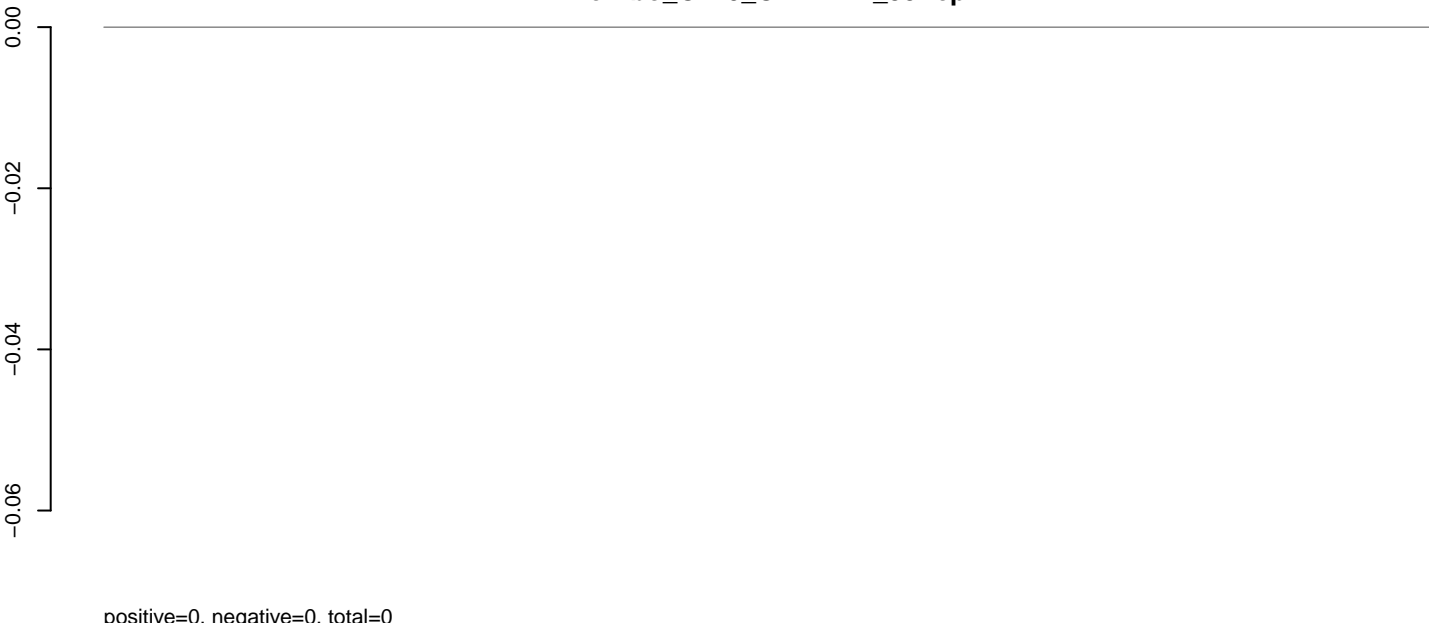


**AeAlbo\_C710\_CHIKV.18\_23.rep**



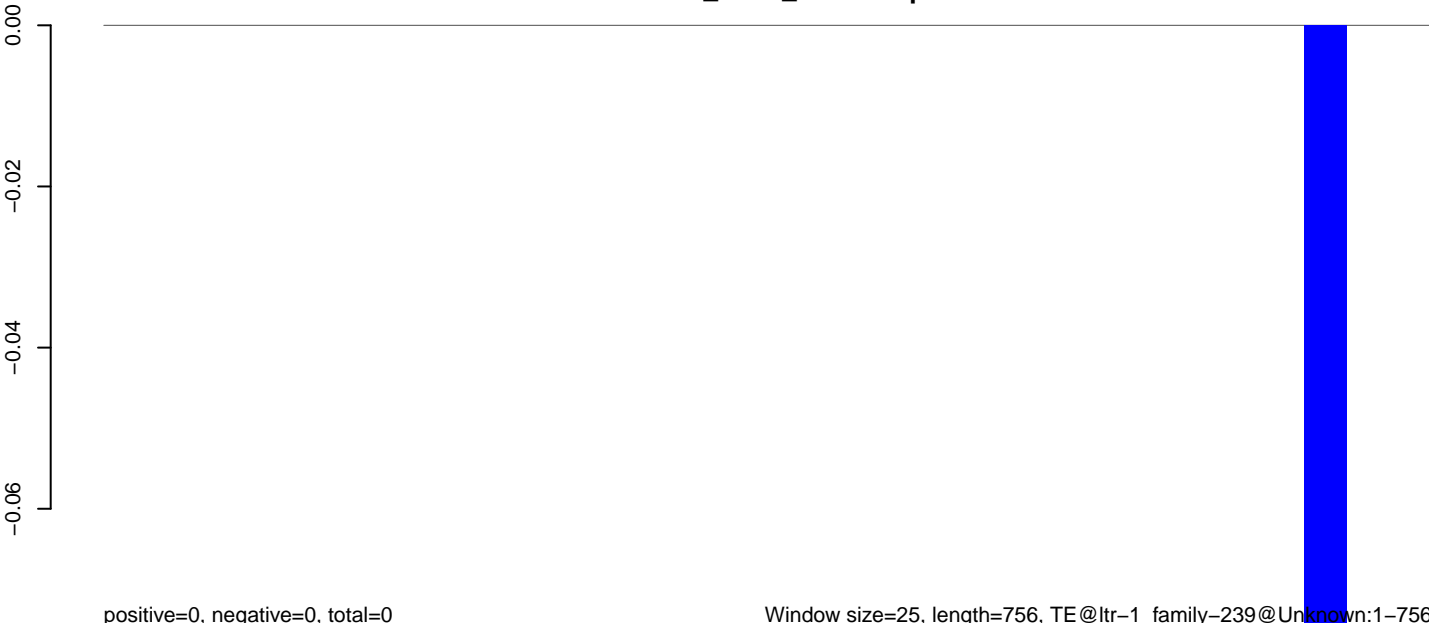
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

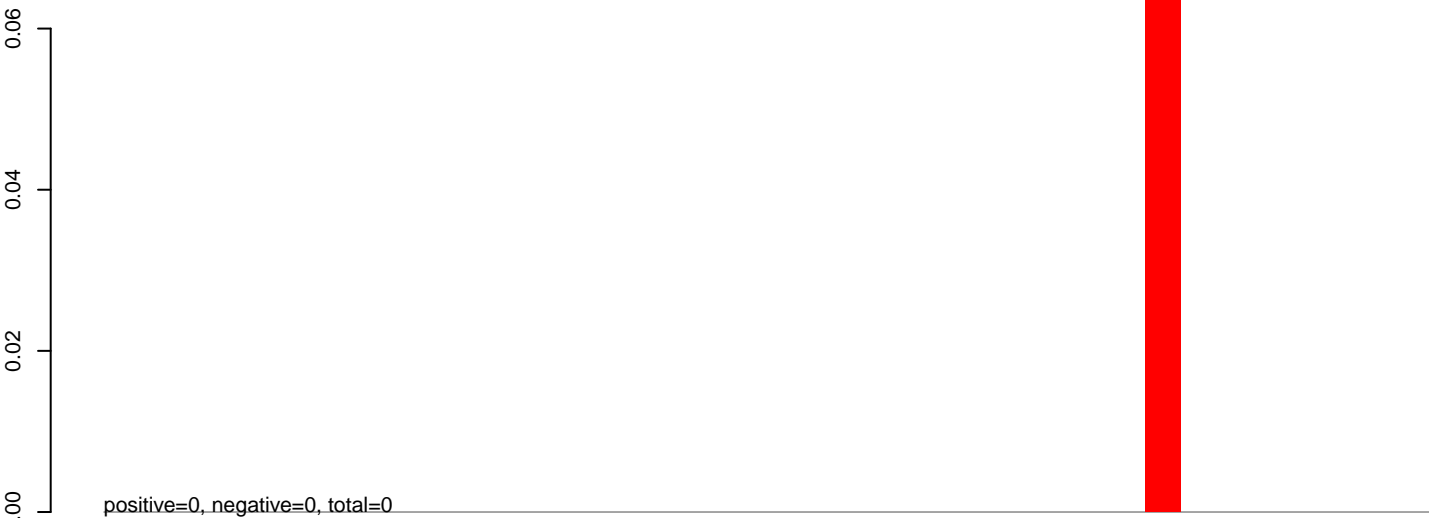
**AeAlbo\_C710\_CHIKV.rep**



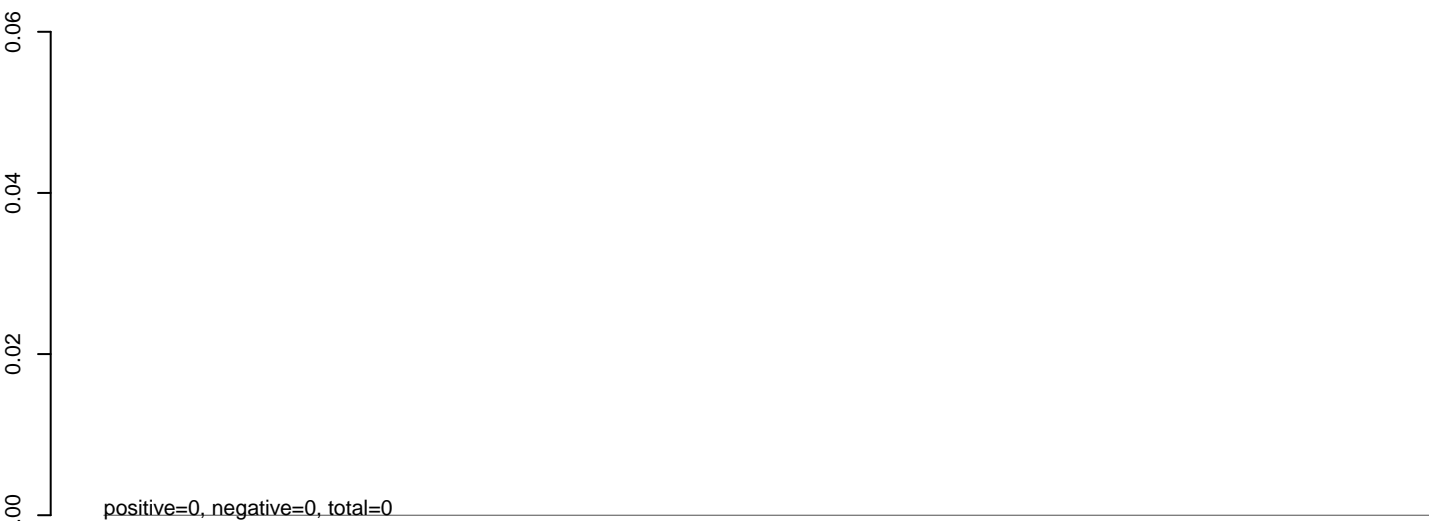
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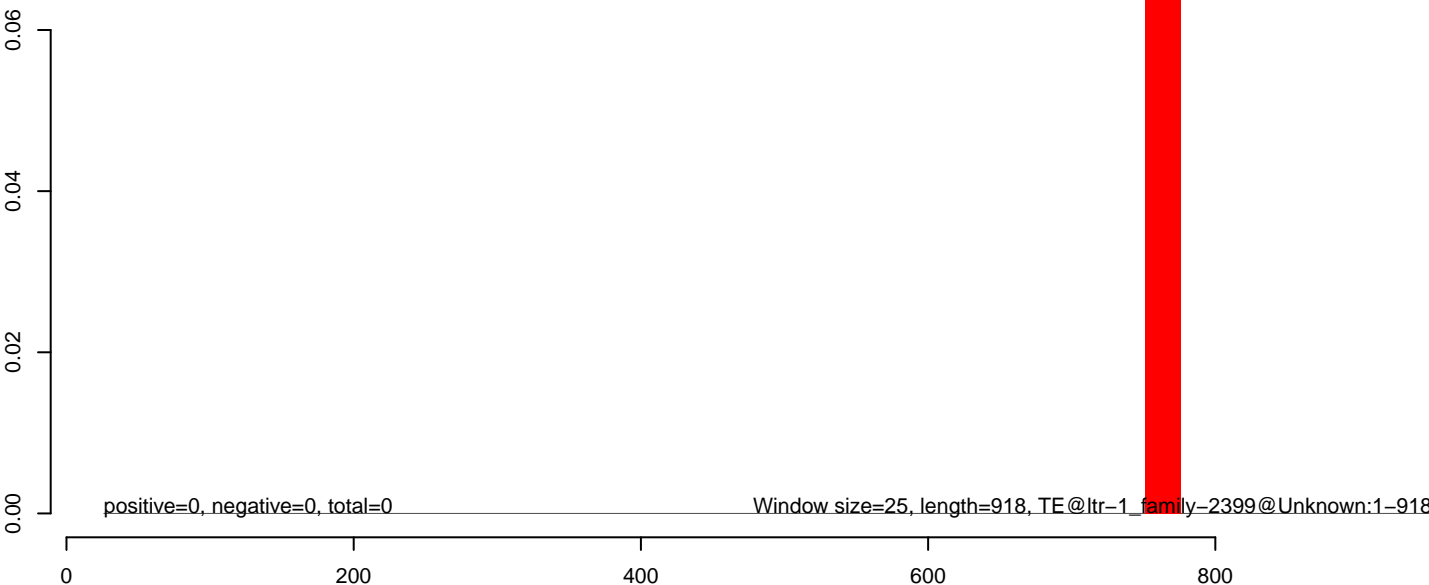
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



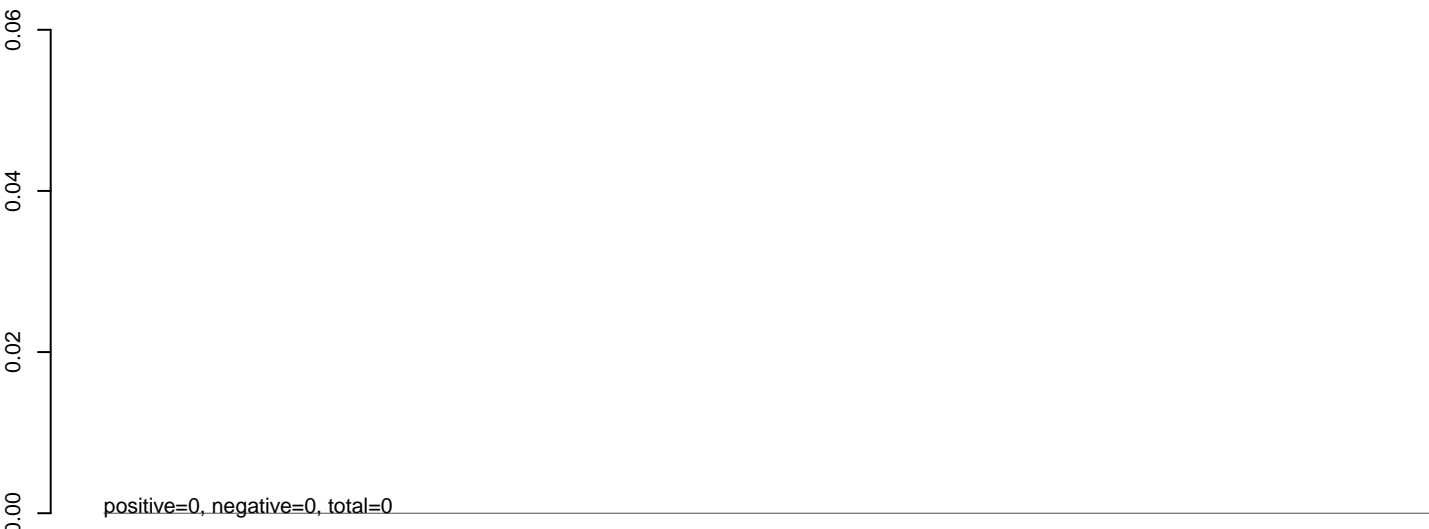
AeAlbo\_C710\_CHIKV.rep



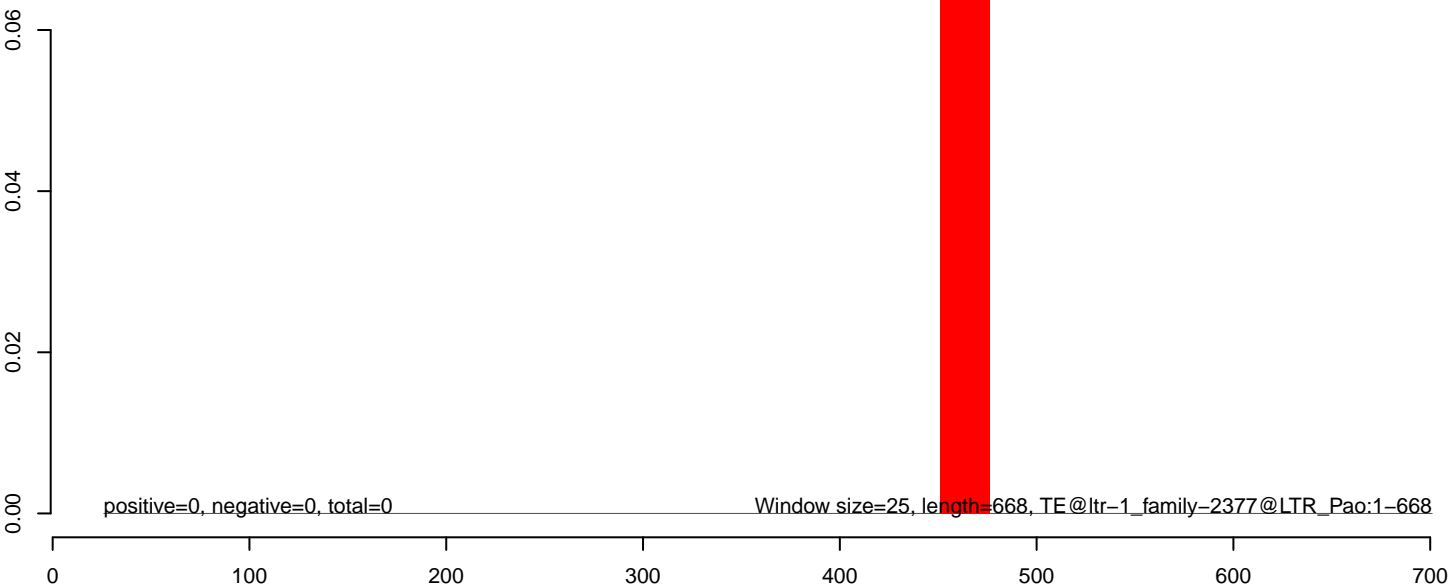
**AeAlbo\_C710\_CHIKV.18\_23.rep**



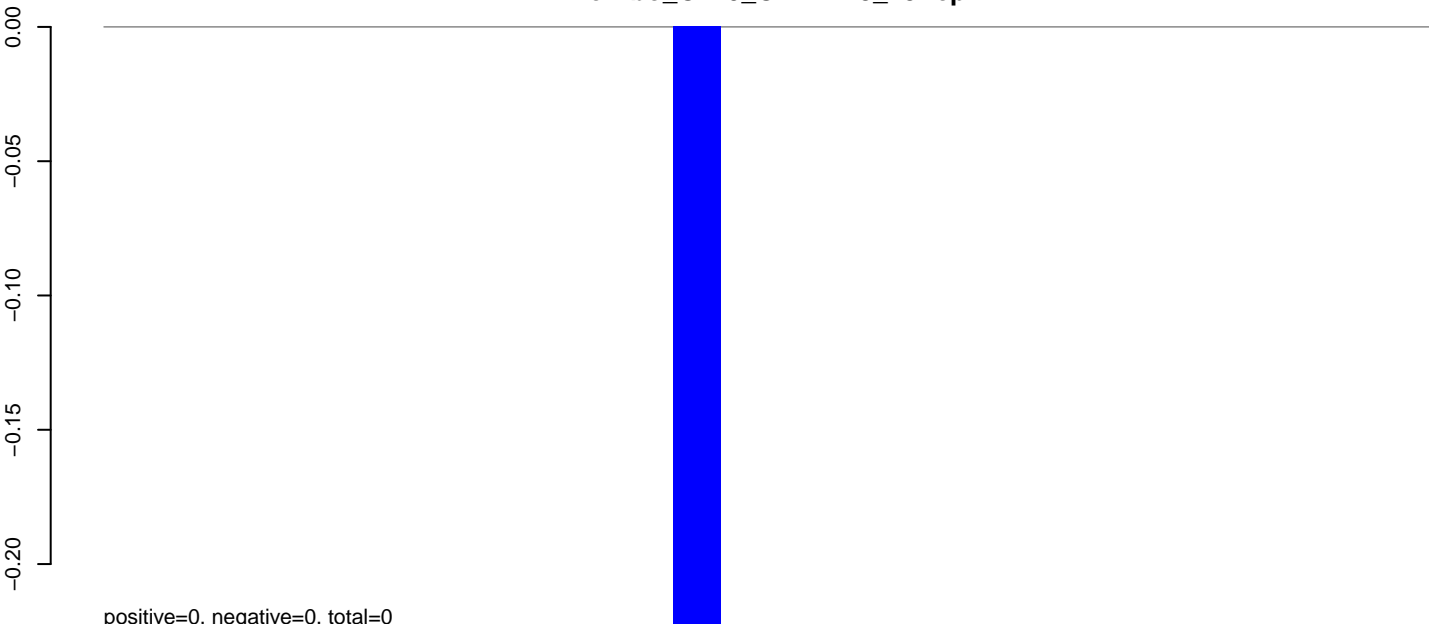
**AeAlbo\_C710\_CHIKV.24\_35.rep**



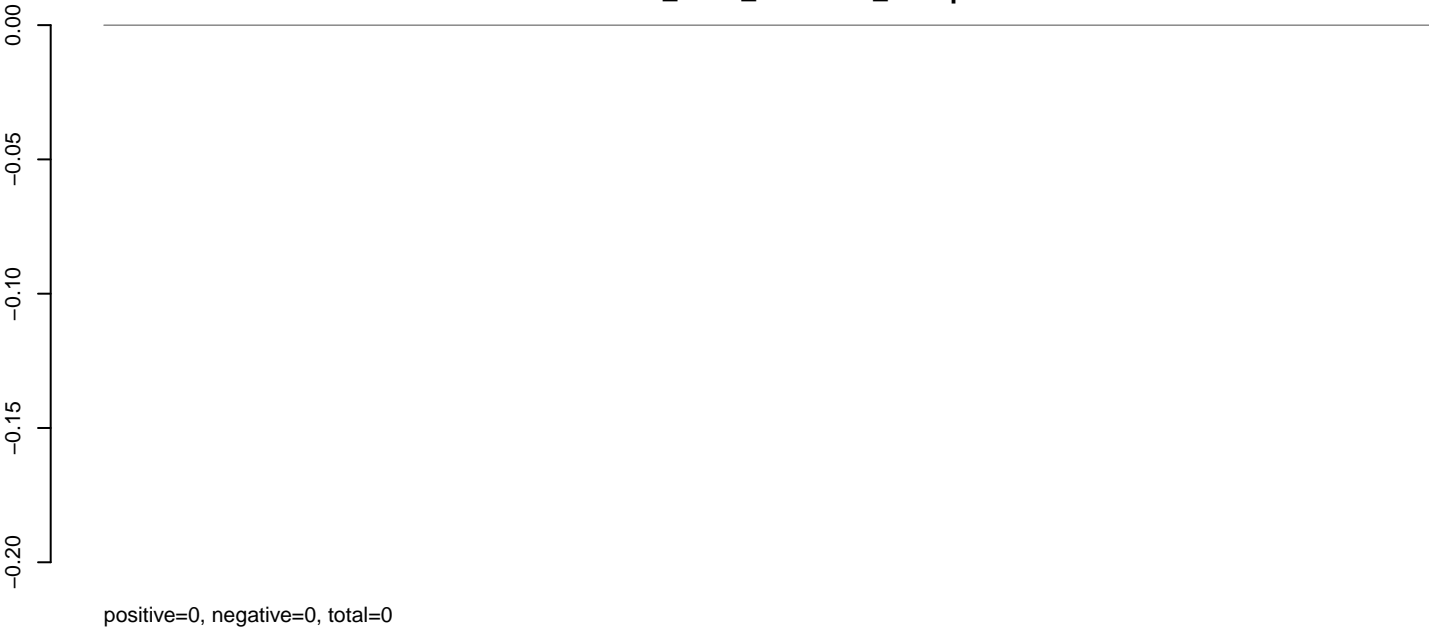
**AeAlbo\_C710\_CHIKV.rep**



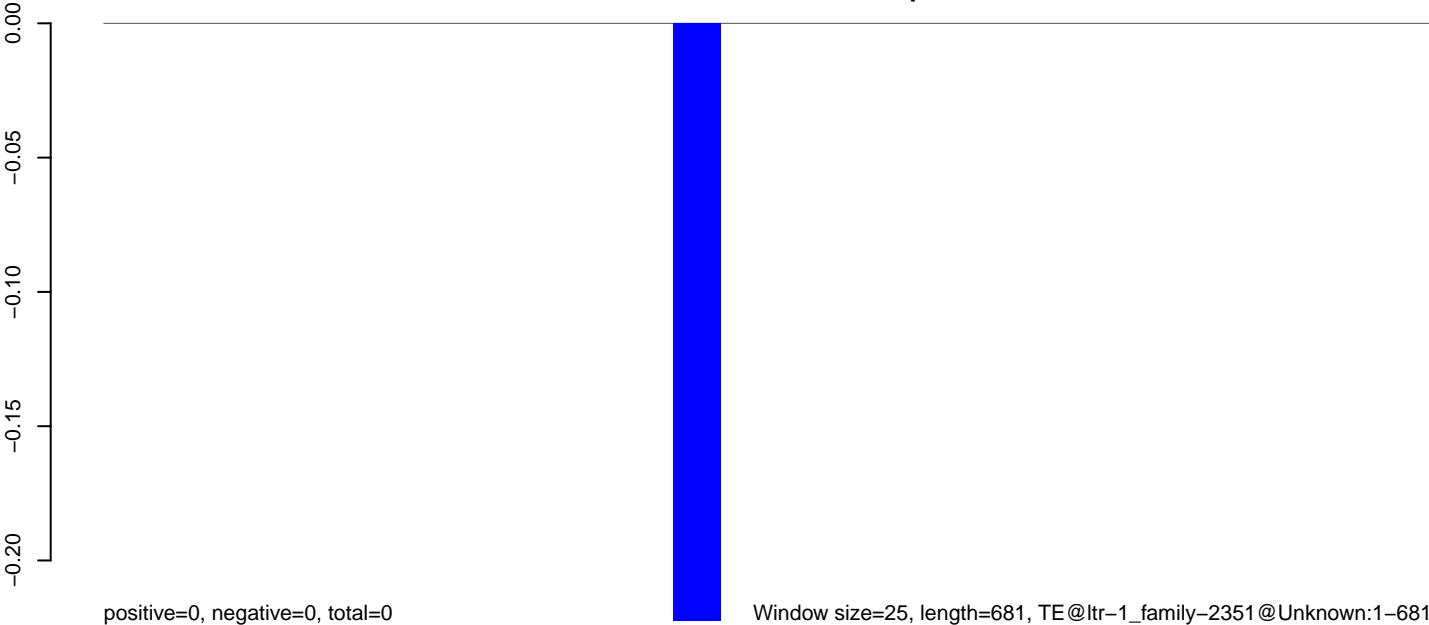
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

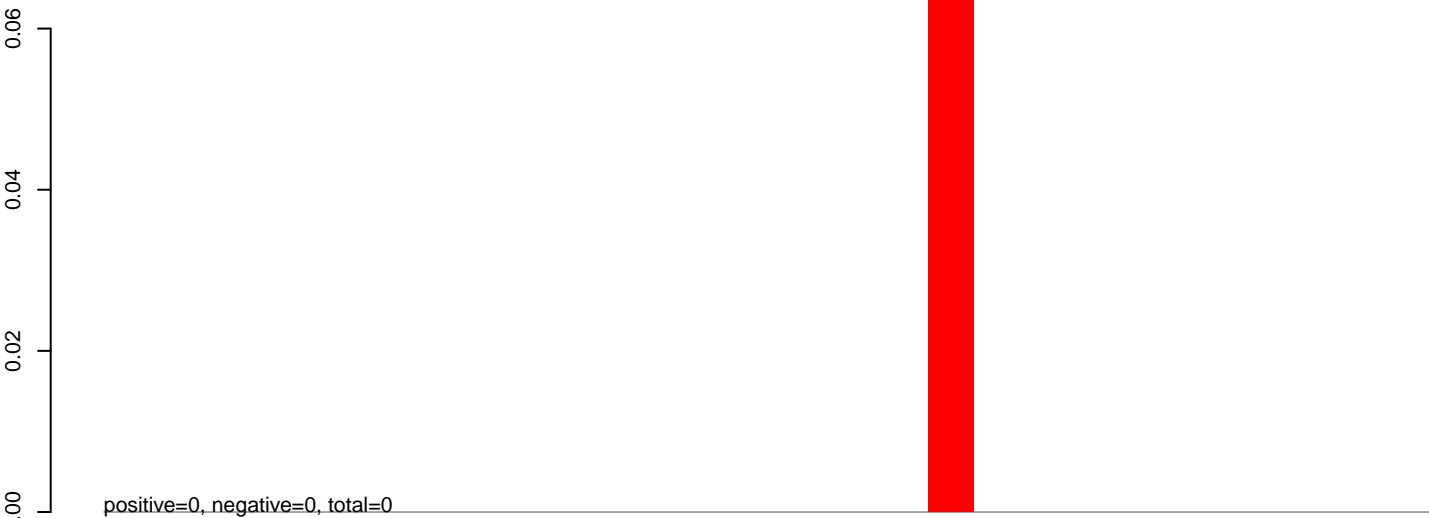


**AeAlbo\_C710\_CHIKV.rep**

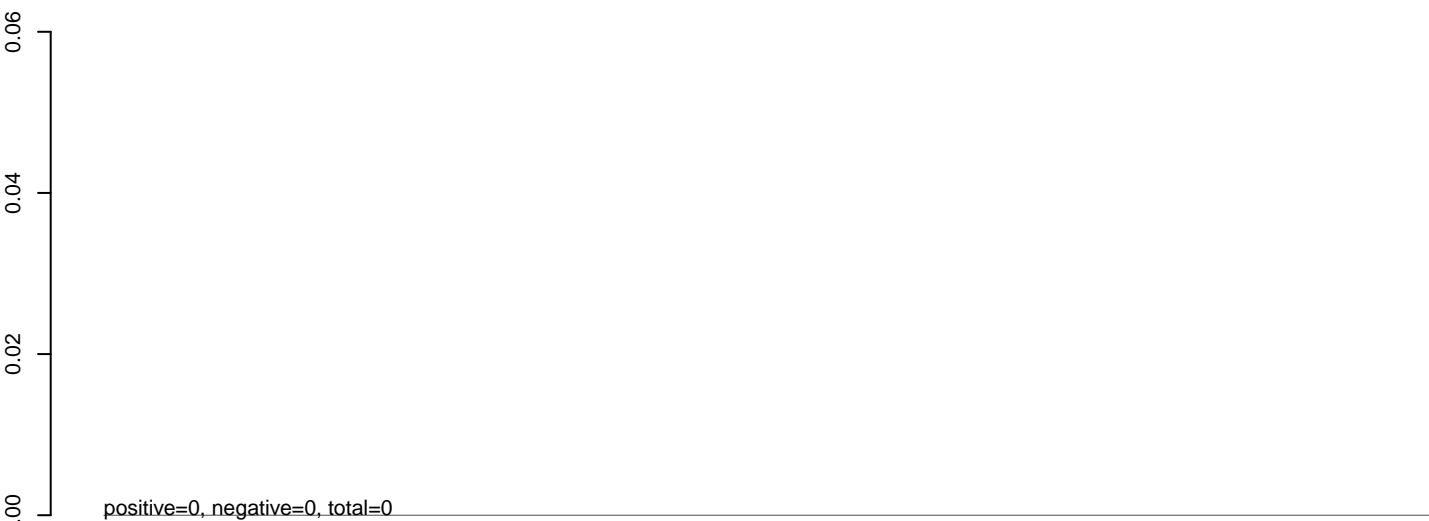




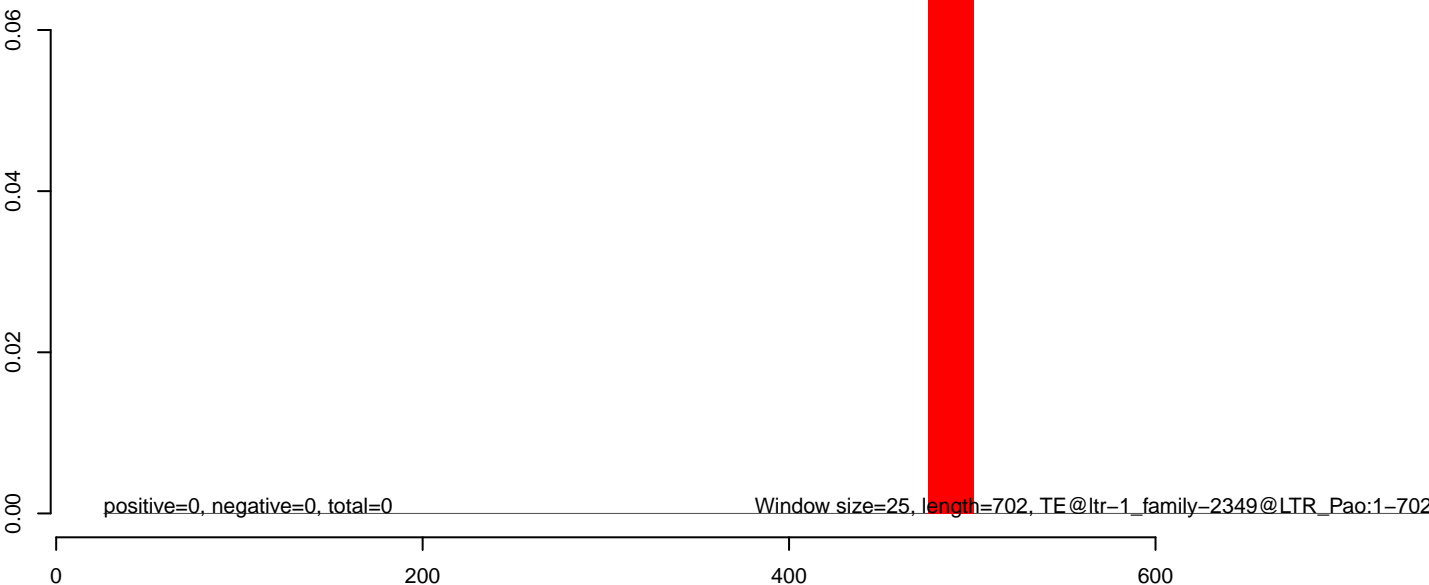
**AeAlbo\_C710\_CHIKV.18\_23.rep**



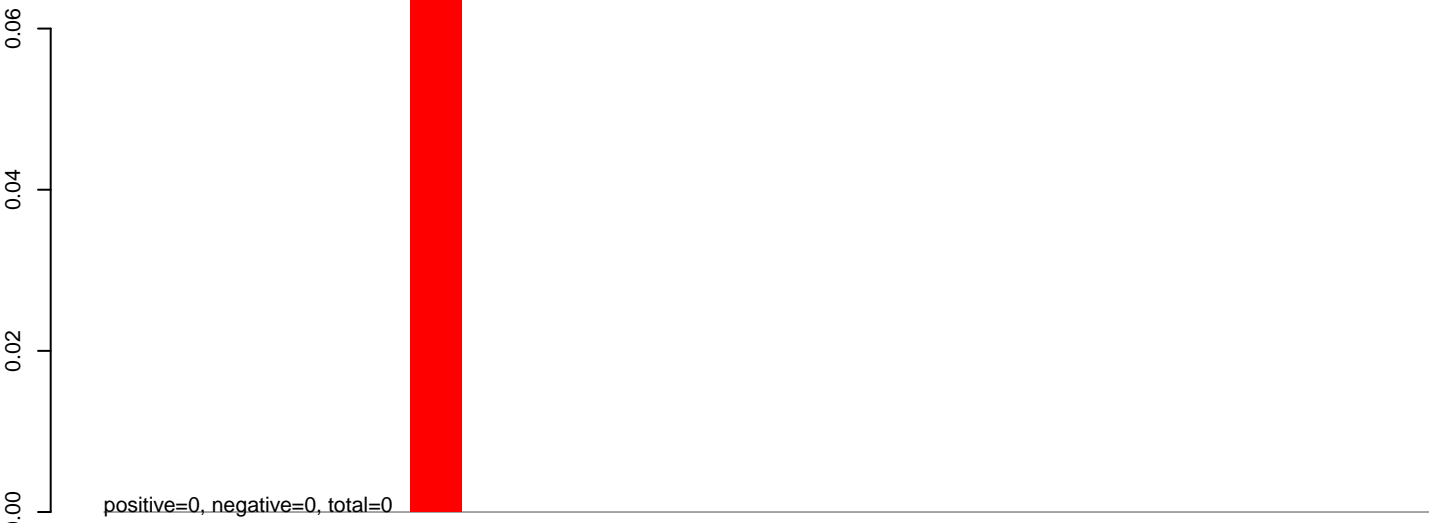
**AeAlbo\_C710\_CHIKV.24\_35.rep**



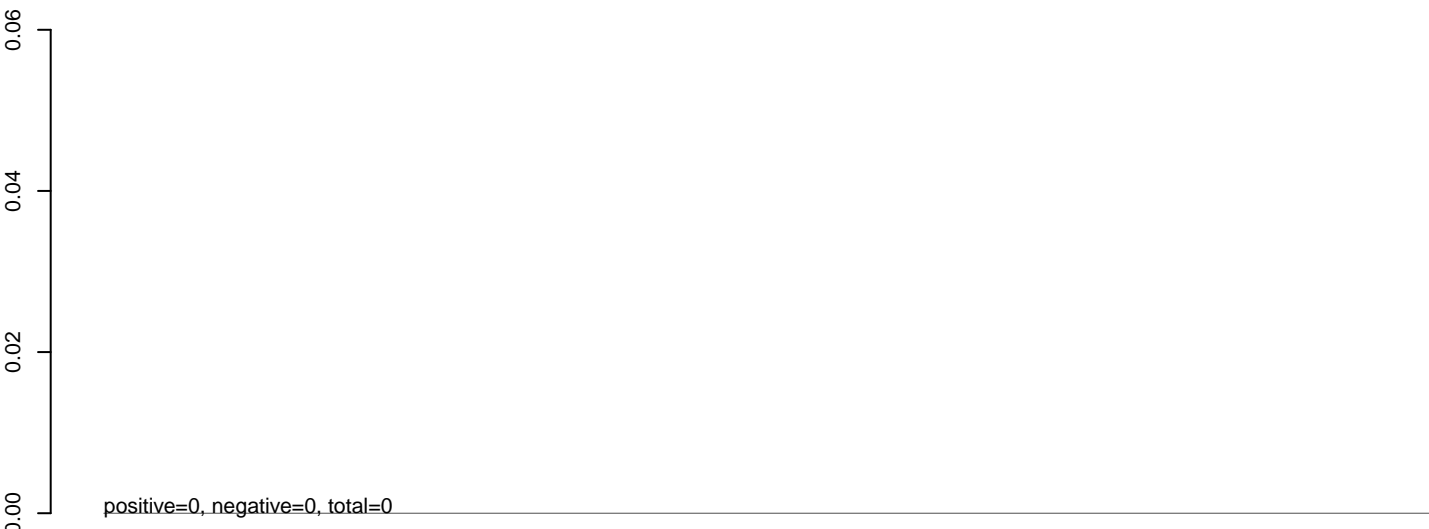
**AeAlbo\_C710\_CHIKV.rep**



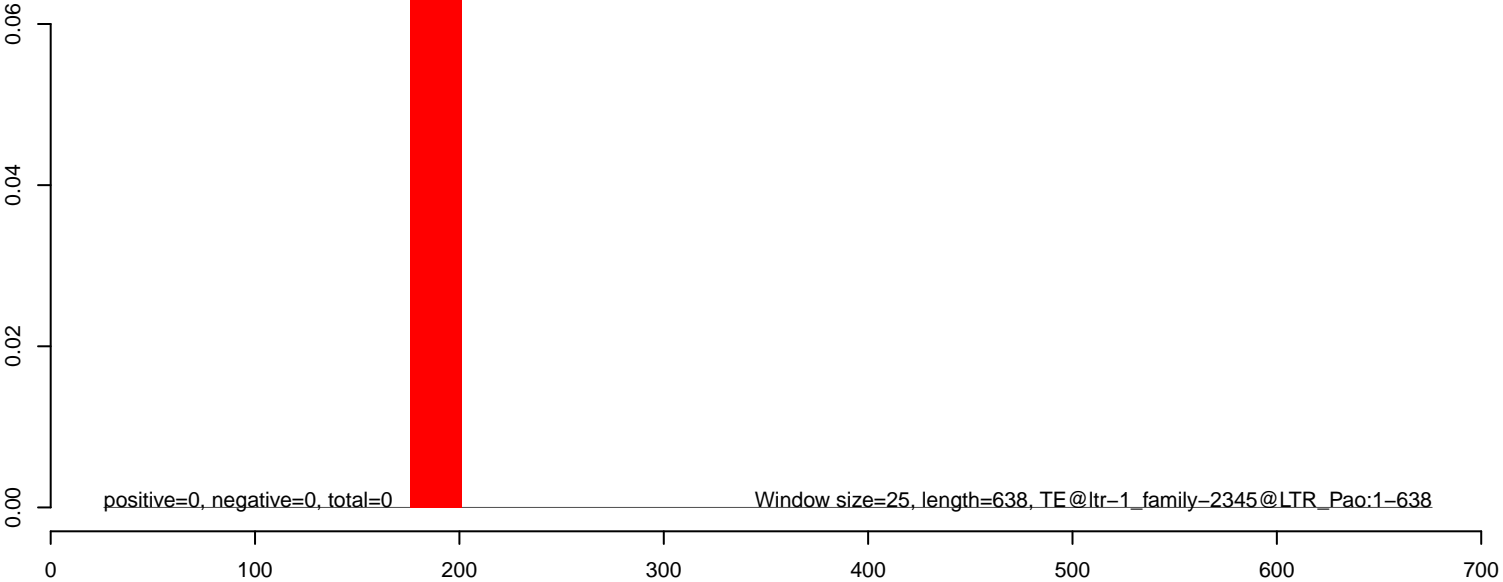
**AeAlbo\_C710\_CHIKV.18\_23.rep**



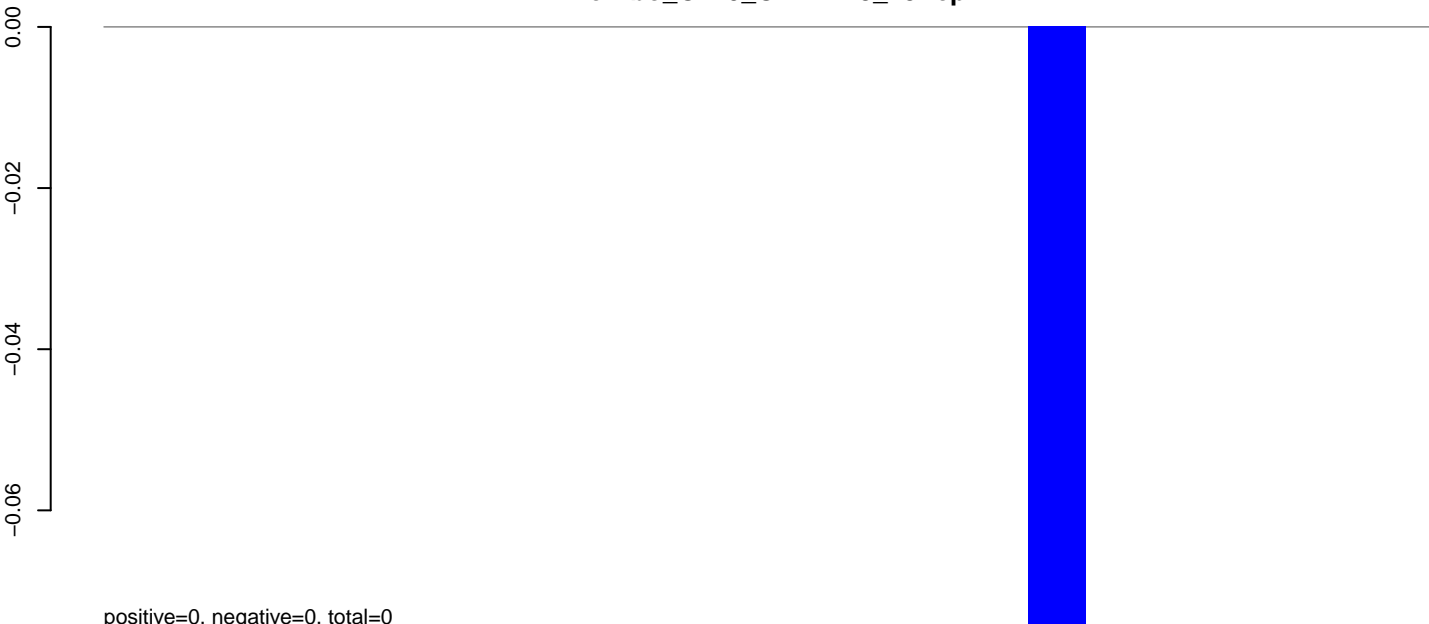
**AeAlbo\_C710\_CHIKV.24\_35.rep**



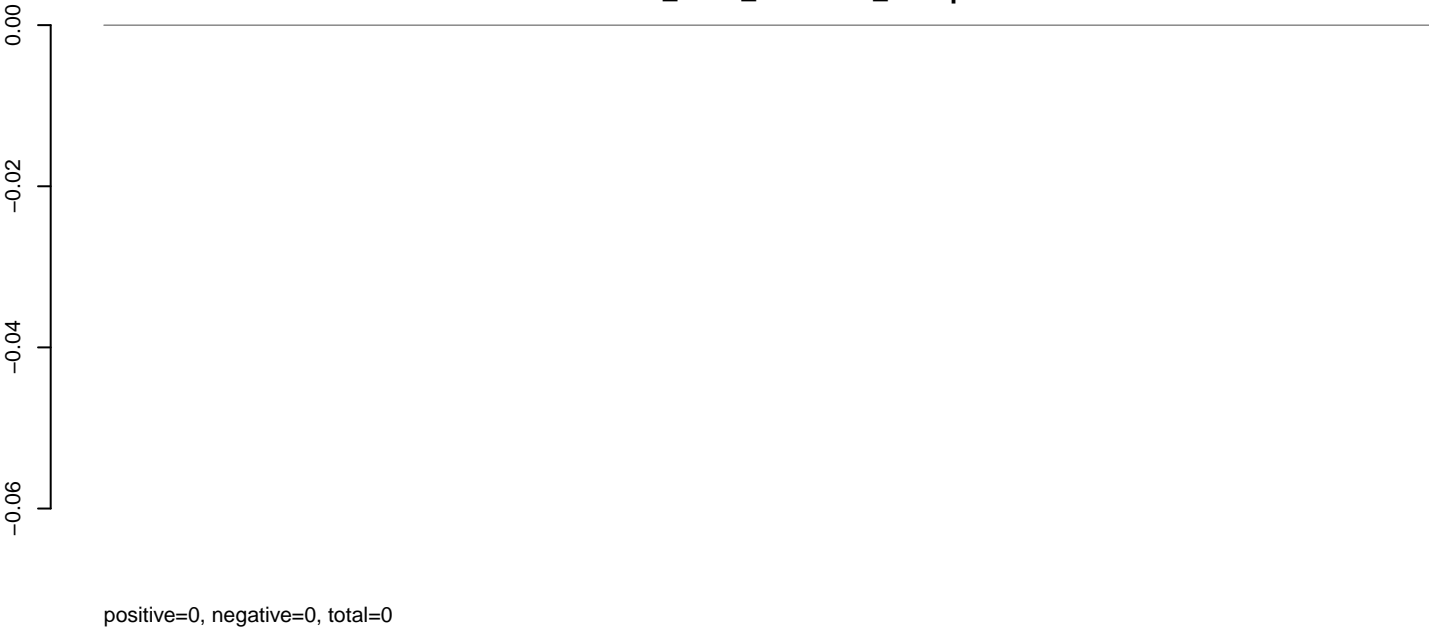
**AeAlbo\_C710\_CHIKV.rep**



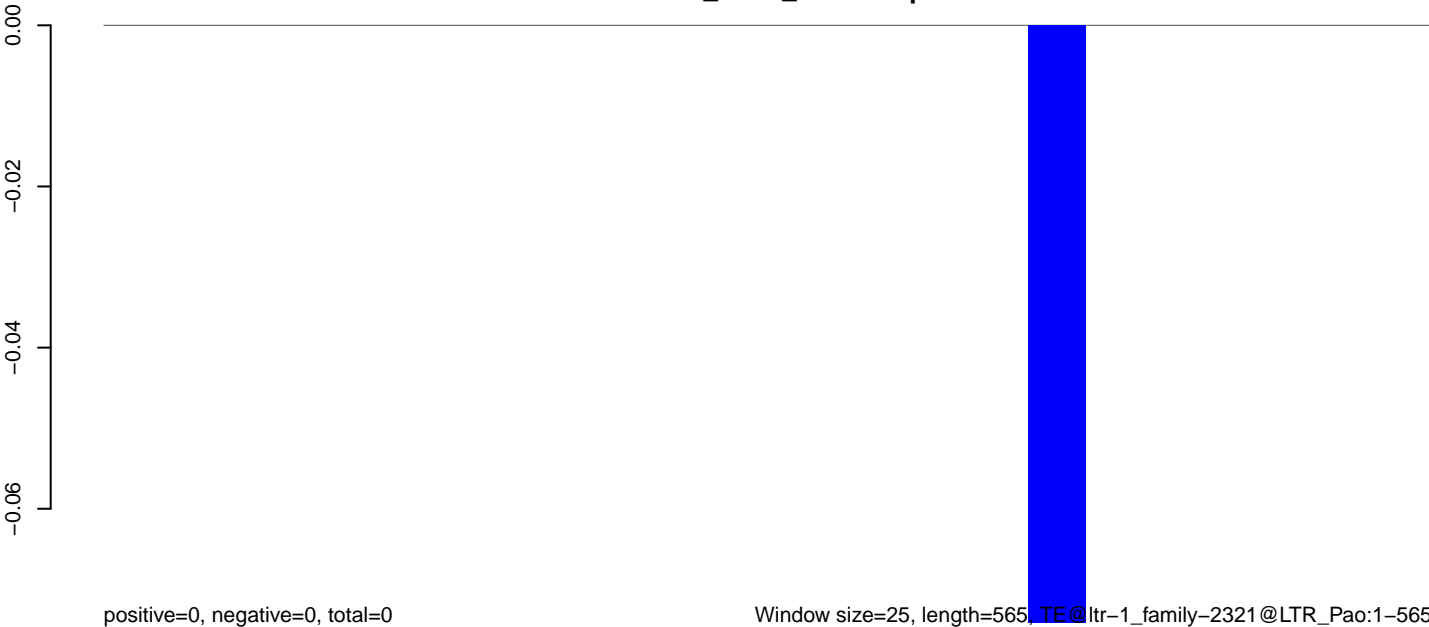
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



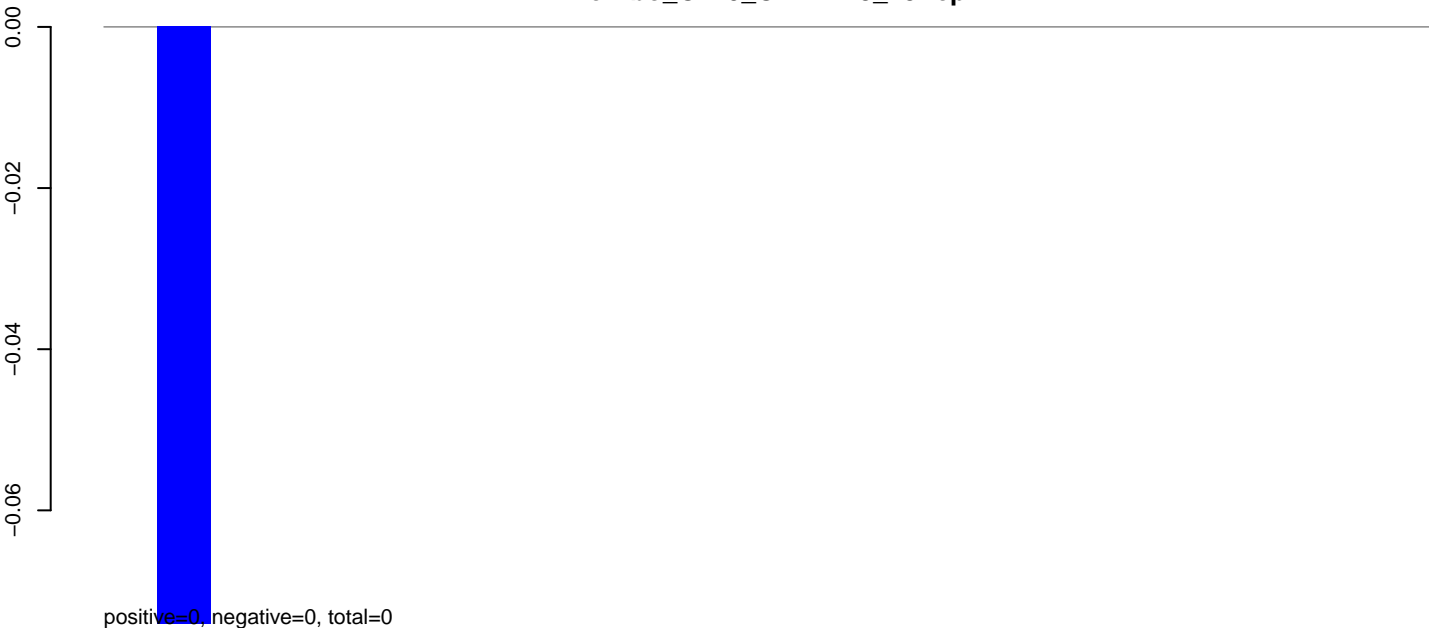
**AeAlbo\_C710\_CHIKV.rep**



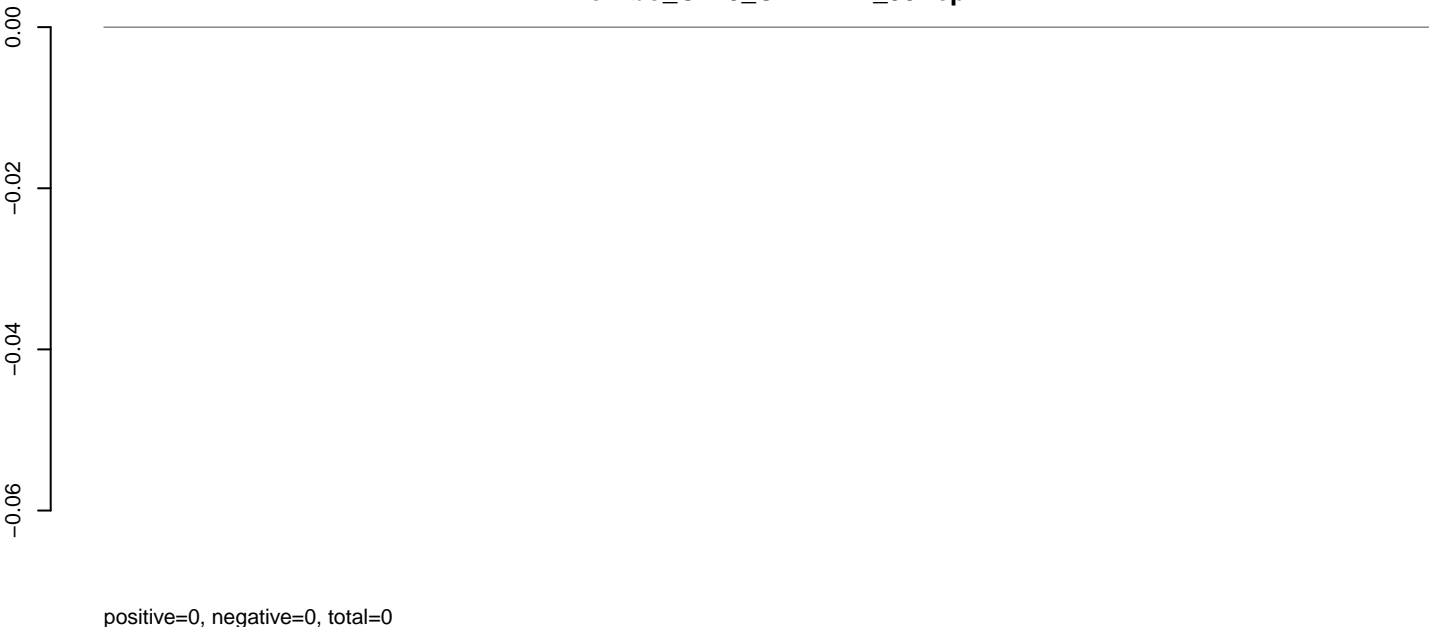
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100 200 300 400 500 600

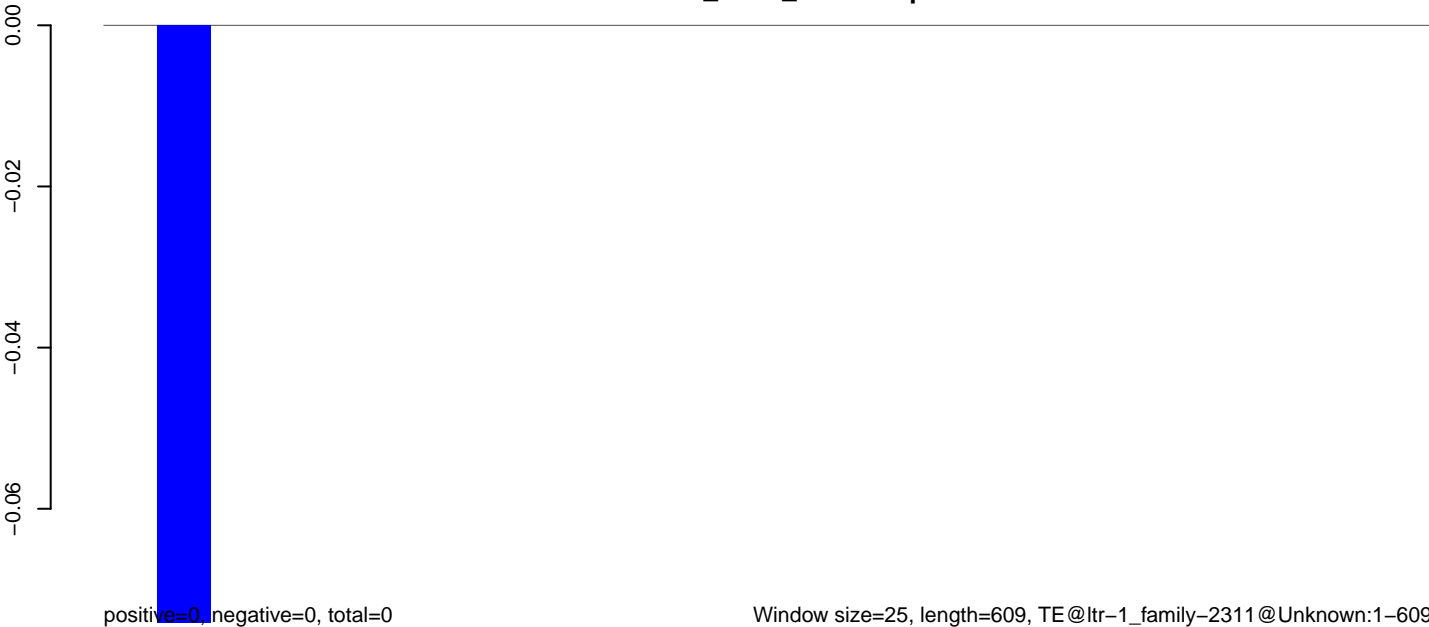
**AeAlbo\_C710\_CHIKV.18\_23.rep**



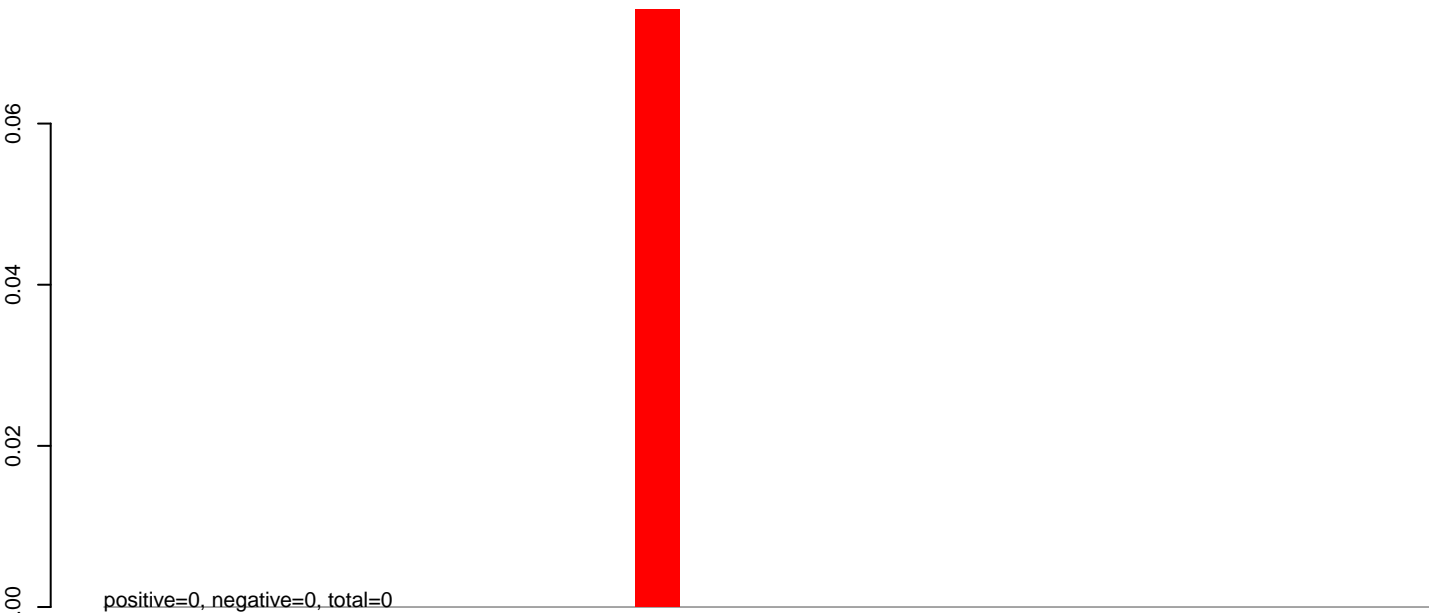
**AeAlbo\_C710\_CHIKV.24\_35.rep**



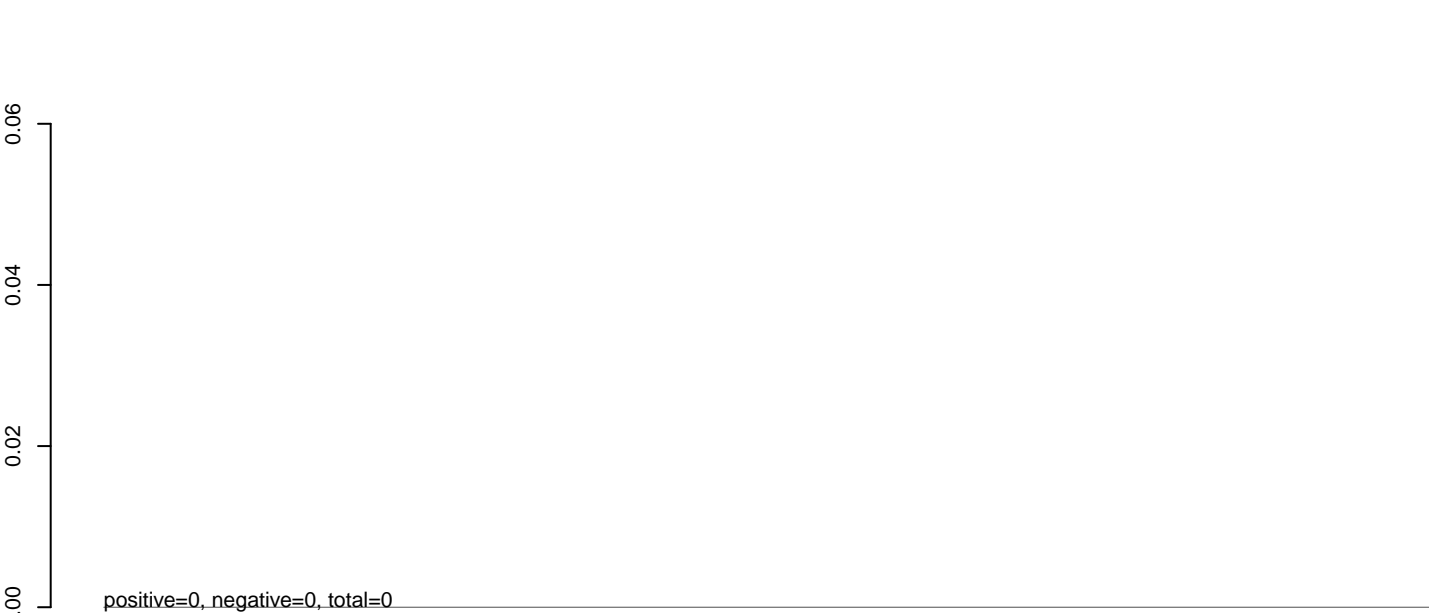
**AeAlbo\_C710\_CHIKV.rep**



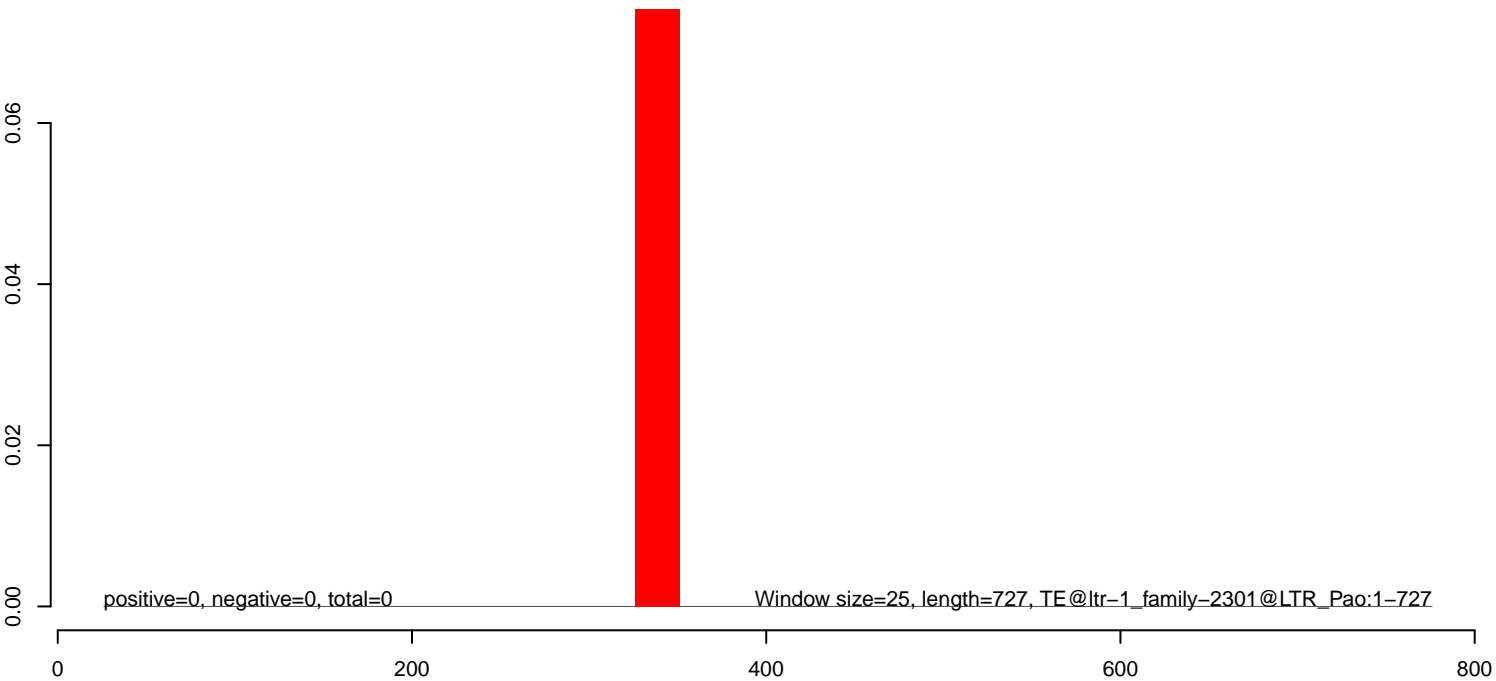
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

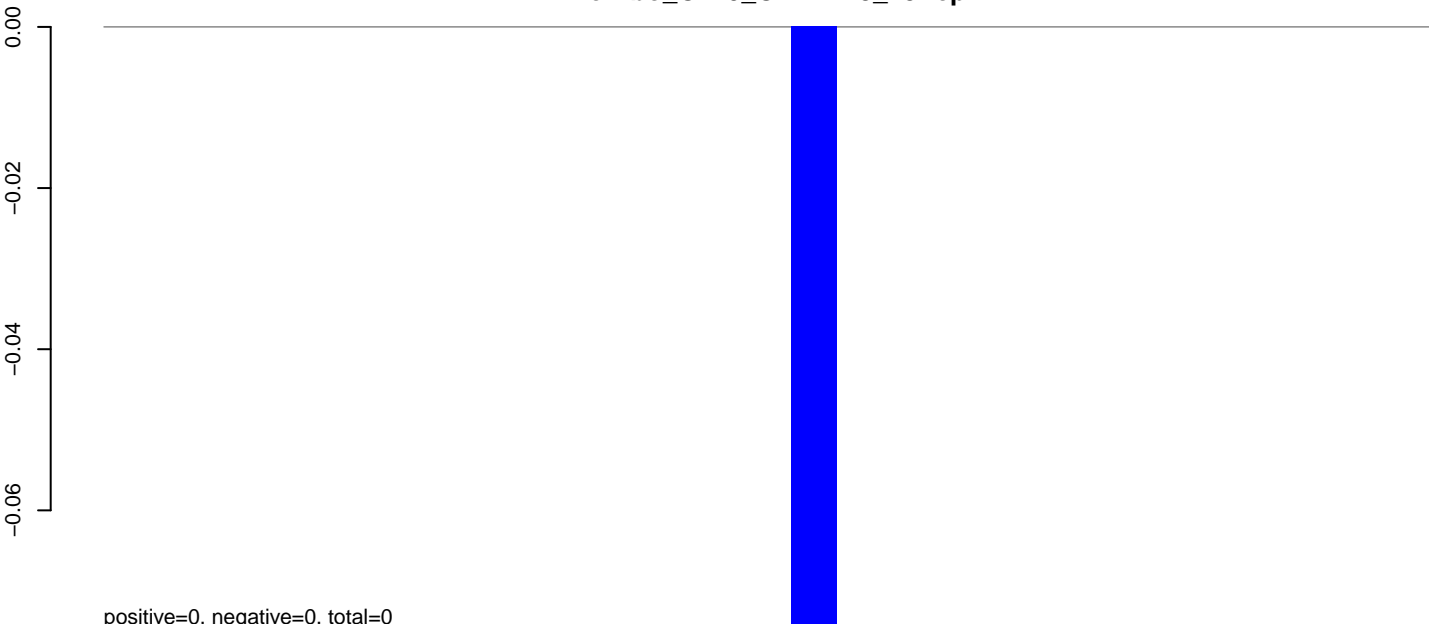
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

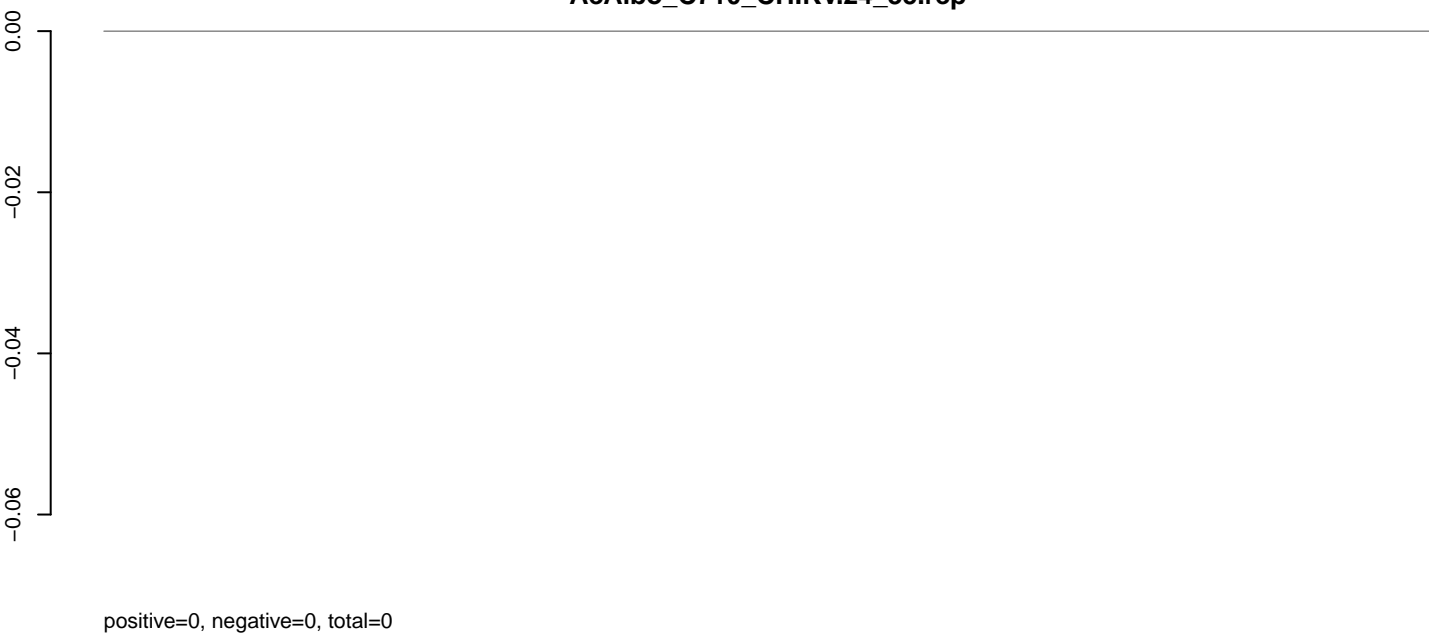
Window size=25, length=659, TE@ltr-1\_family-2275@LTR\_Pao:1-659

0 100 200 300 400 500 600 700

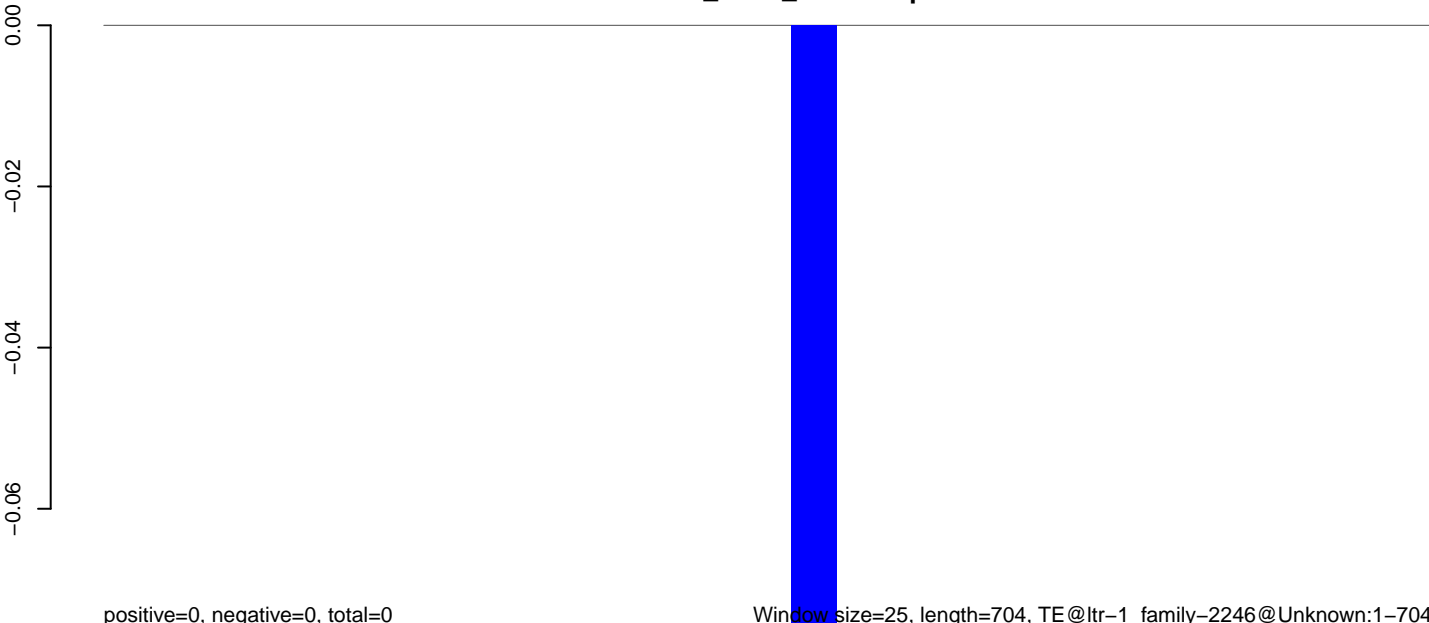
**AeAlbo\_C710\_CHIKV.18\_23.rep**



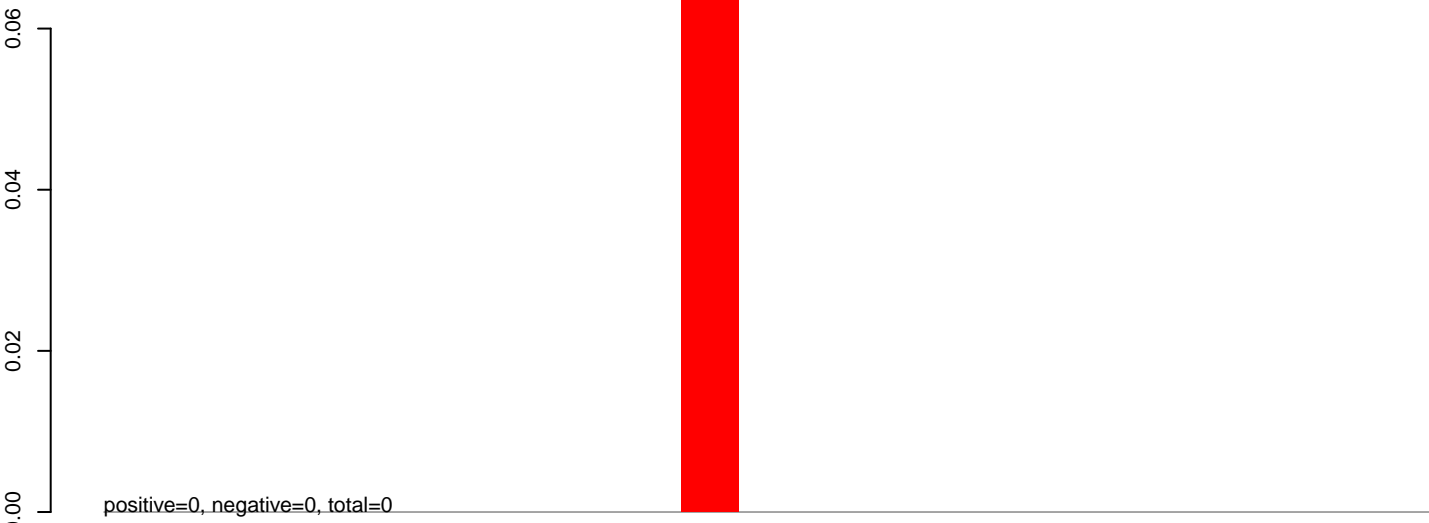
**AeAlbo\_C710\_CHIKV.24\_35.rep**



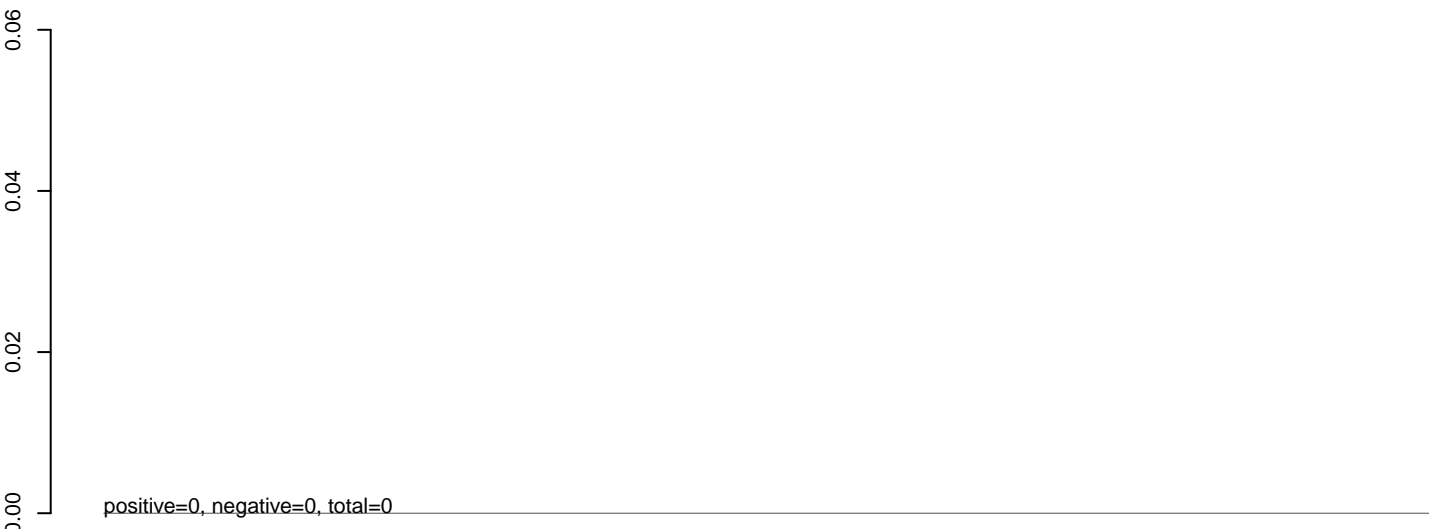
**AeAlbo\_C710\_CHIKV.rep**



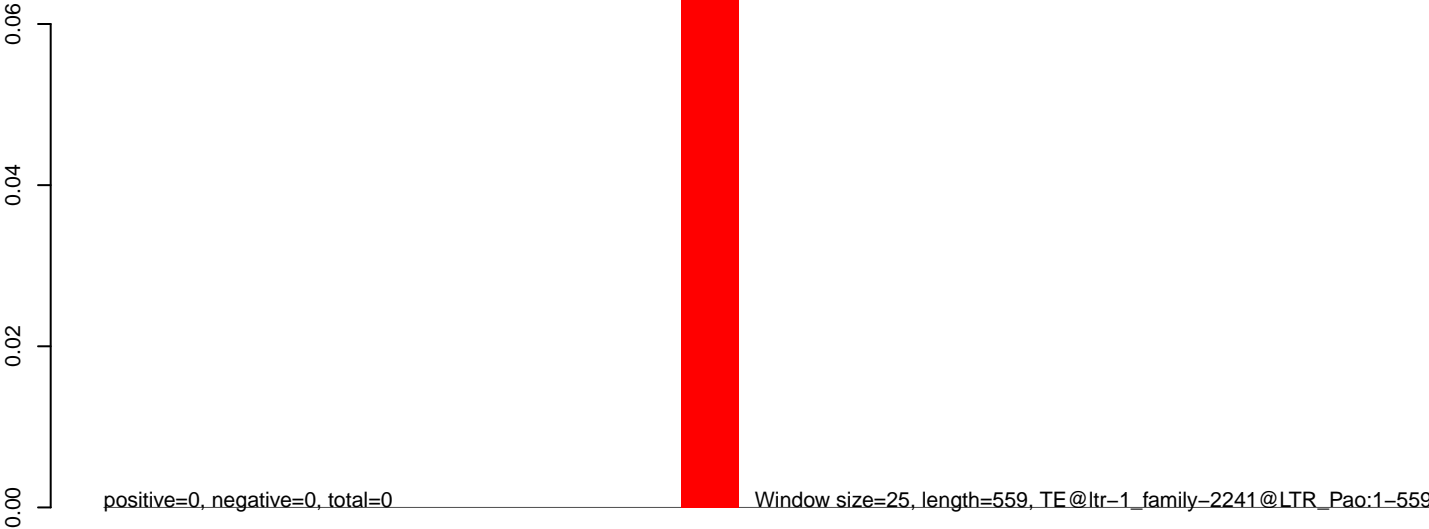
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**





**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

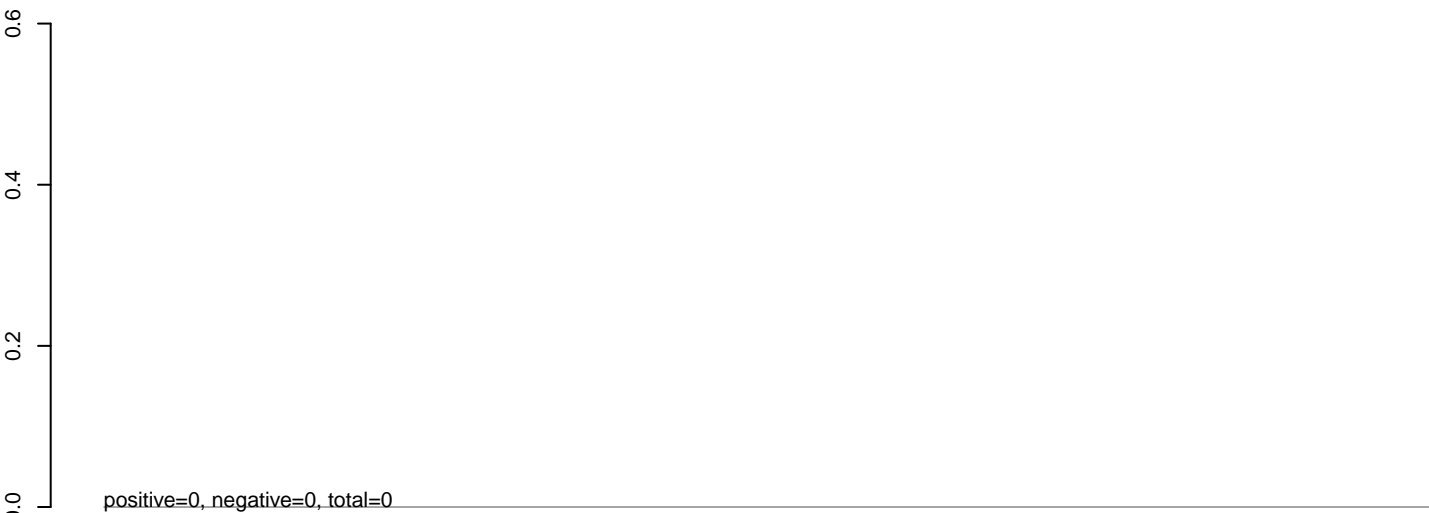
**AeAlbo\_C710\_CHIKV.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

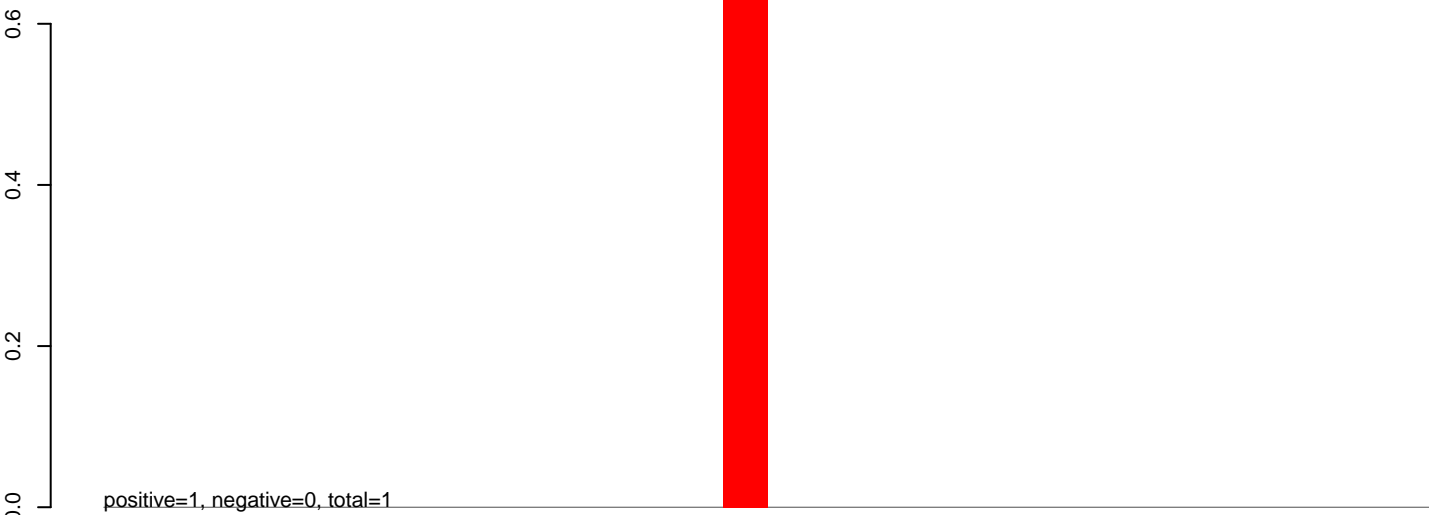
positive=0, negative=0, total=0

Window size=25, length=688, TE@ltr-1\_family-222@Unknown:1-688

0 100 200 300 400 500 600 700



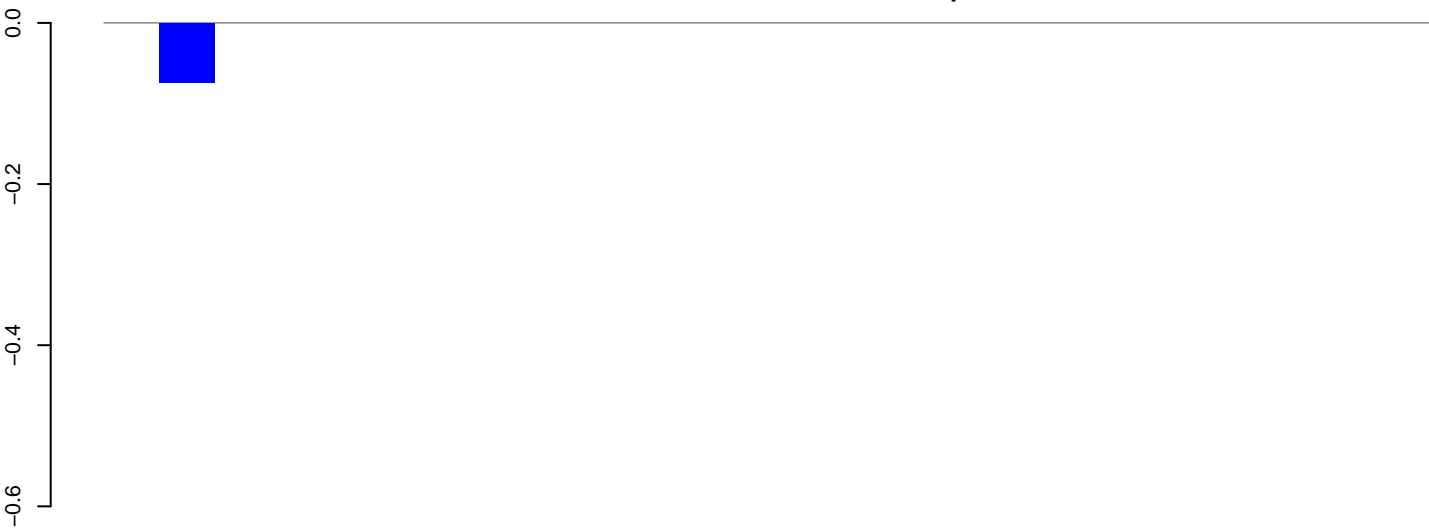
AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep

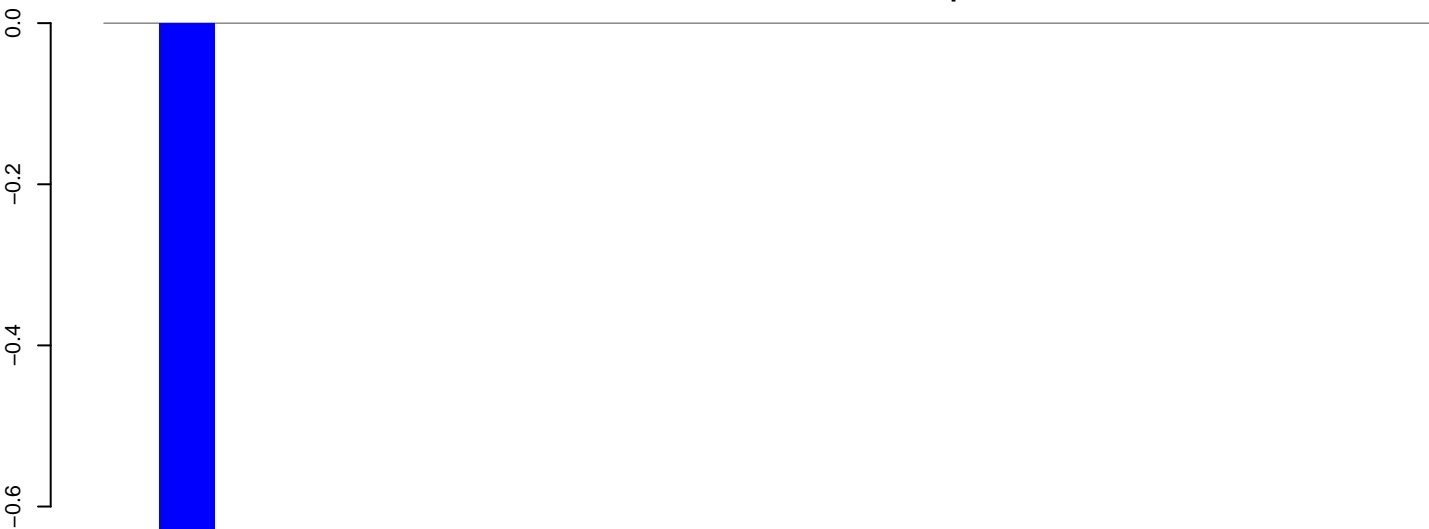


AeAlbo\_C710\_CHIKV.18\_23.rep



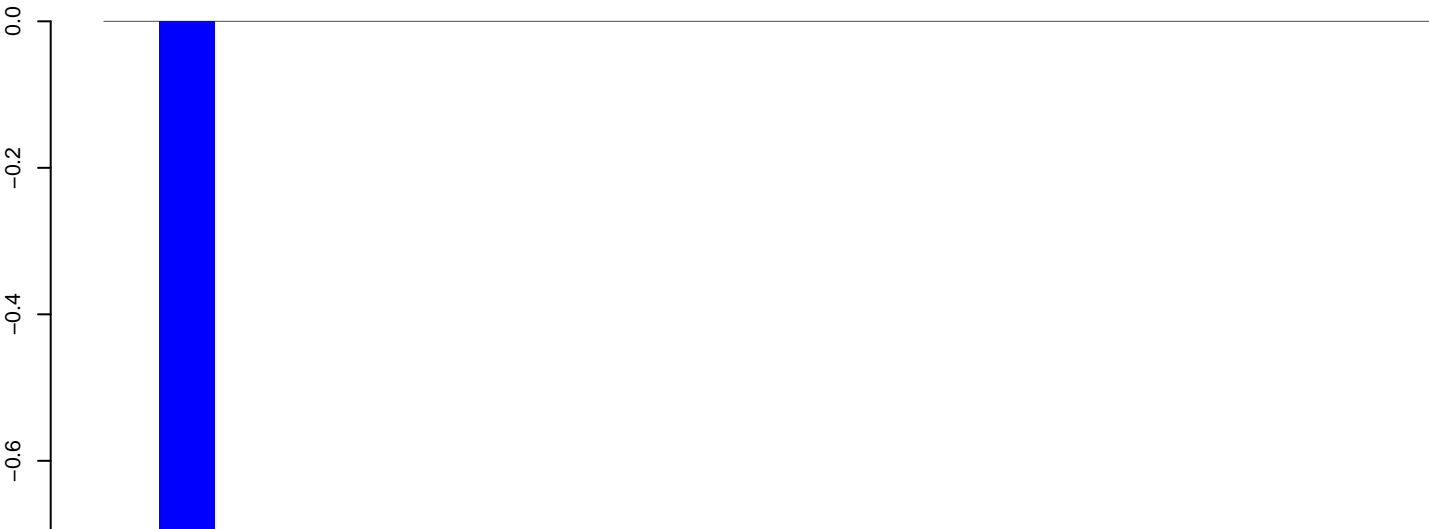
positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C710\_CHIKV.rep

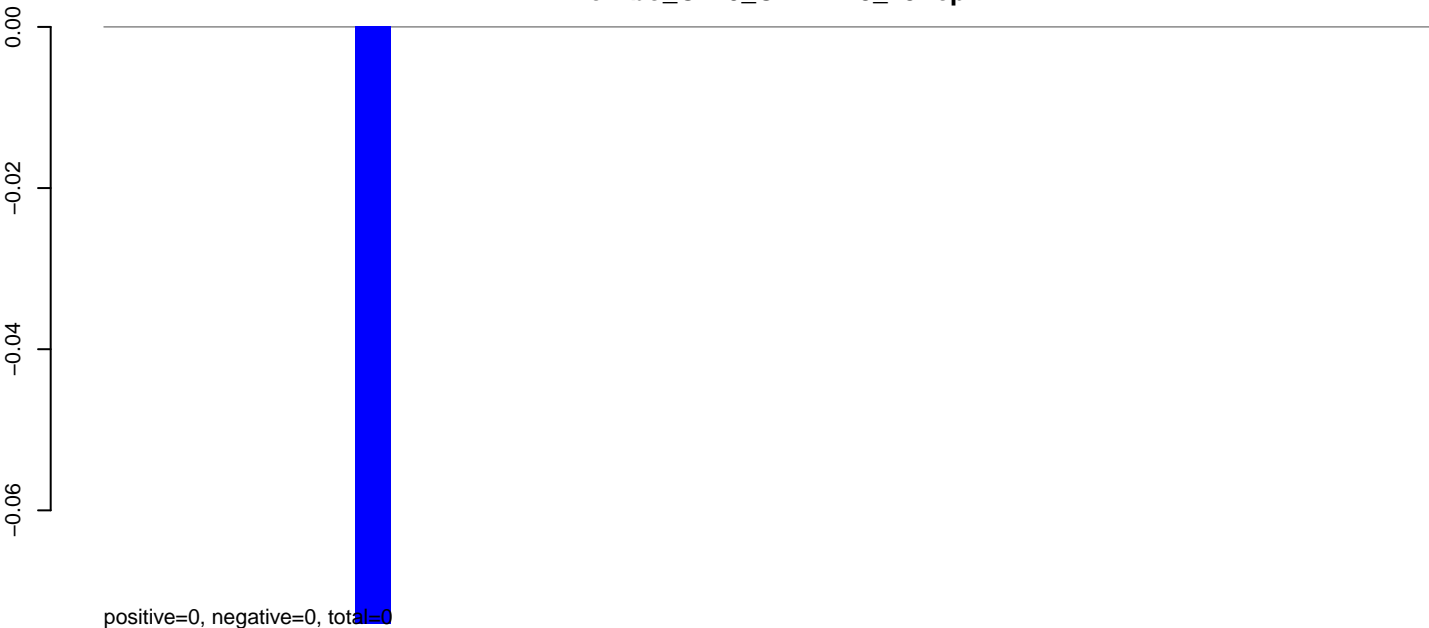


positive=0, negative=1, total=1

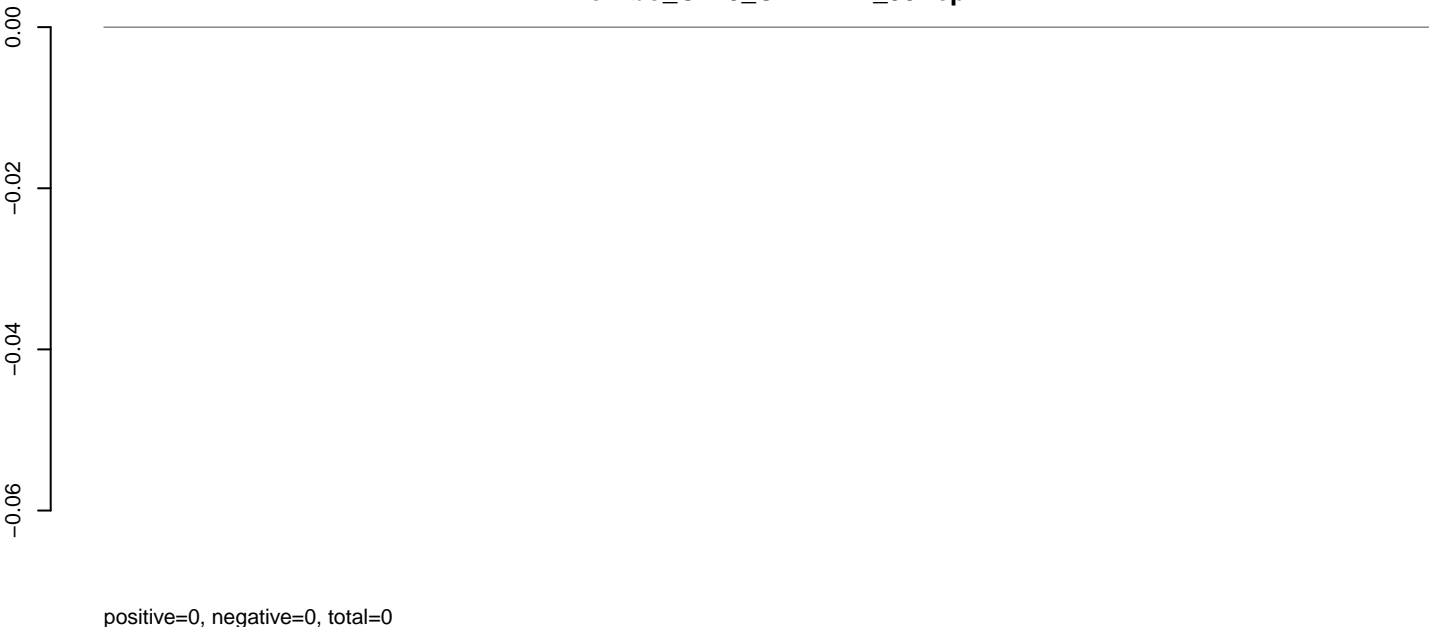
Window size=25, length=590, TE@ltr-1\_family-2202@Unknown:1-590

100 200 300 400 500 600

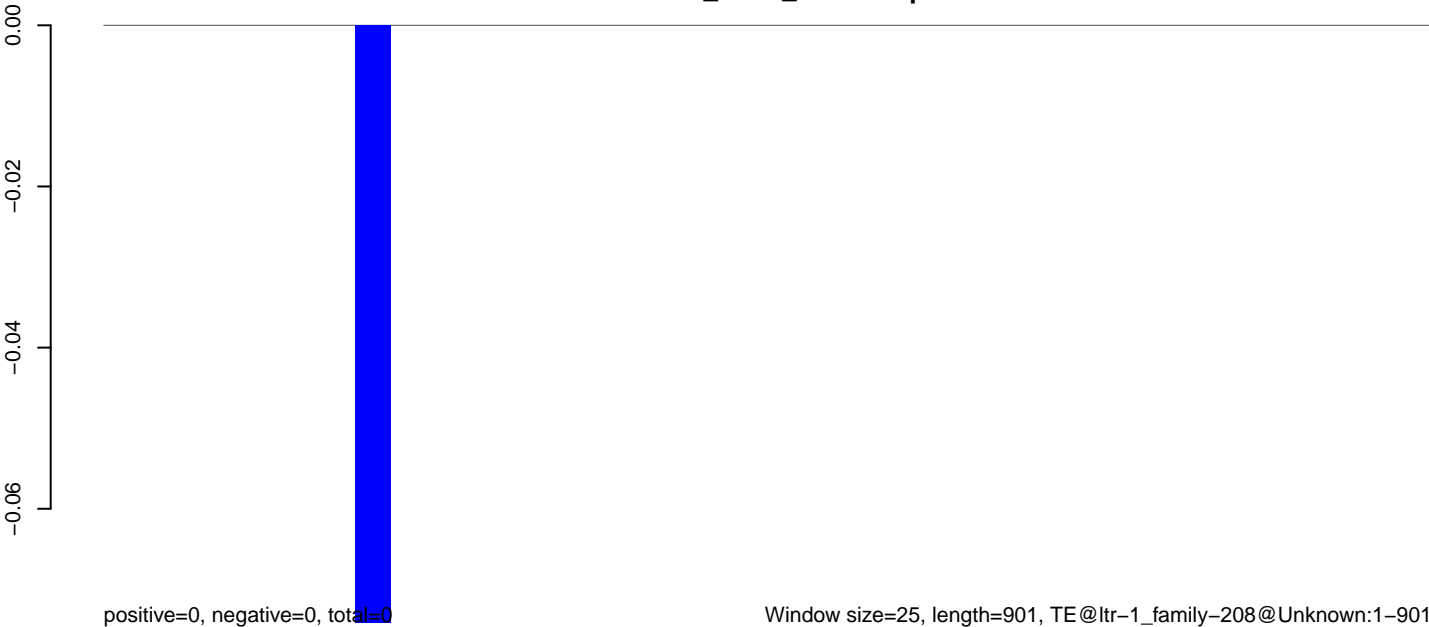
**AeAlbo\_C710\_CHIKV.18\_23.rep**



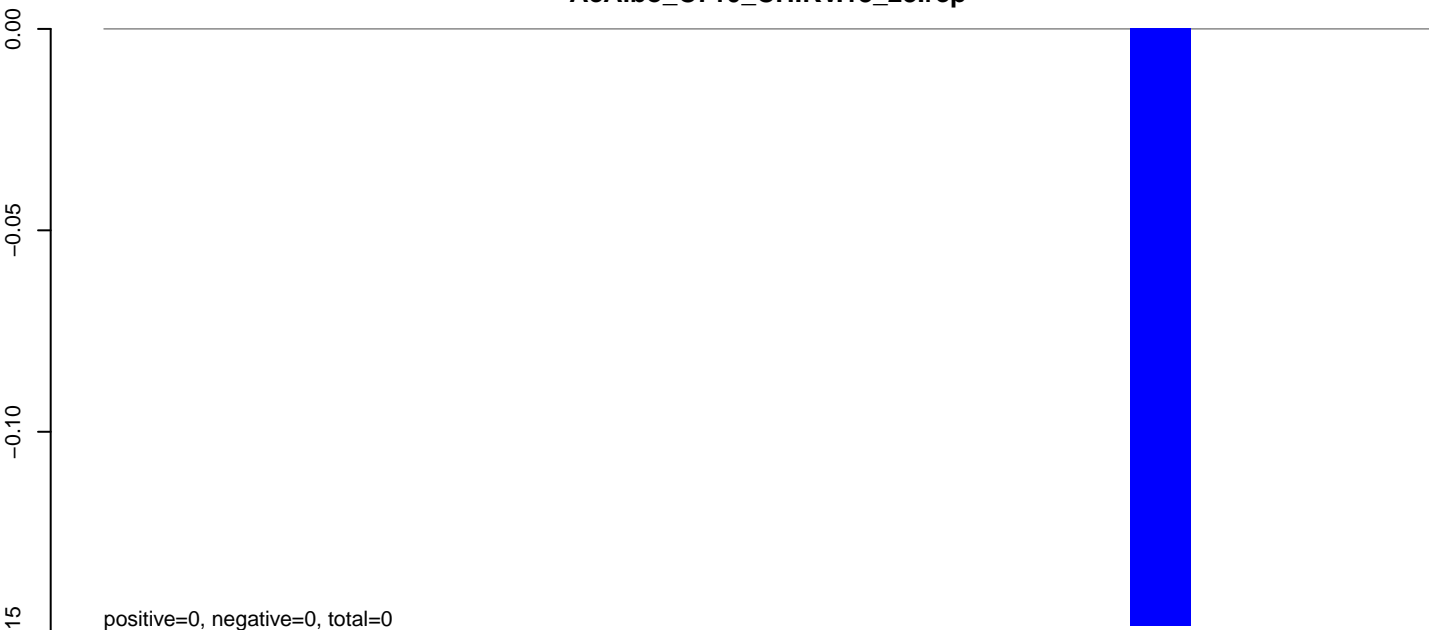
**AeAlbo\_C710\_CHIKV.24\_35.rep**



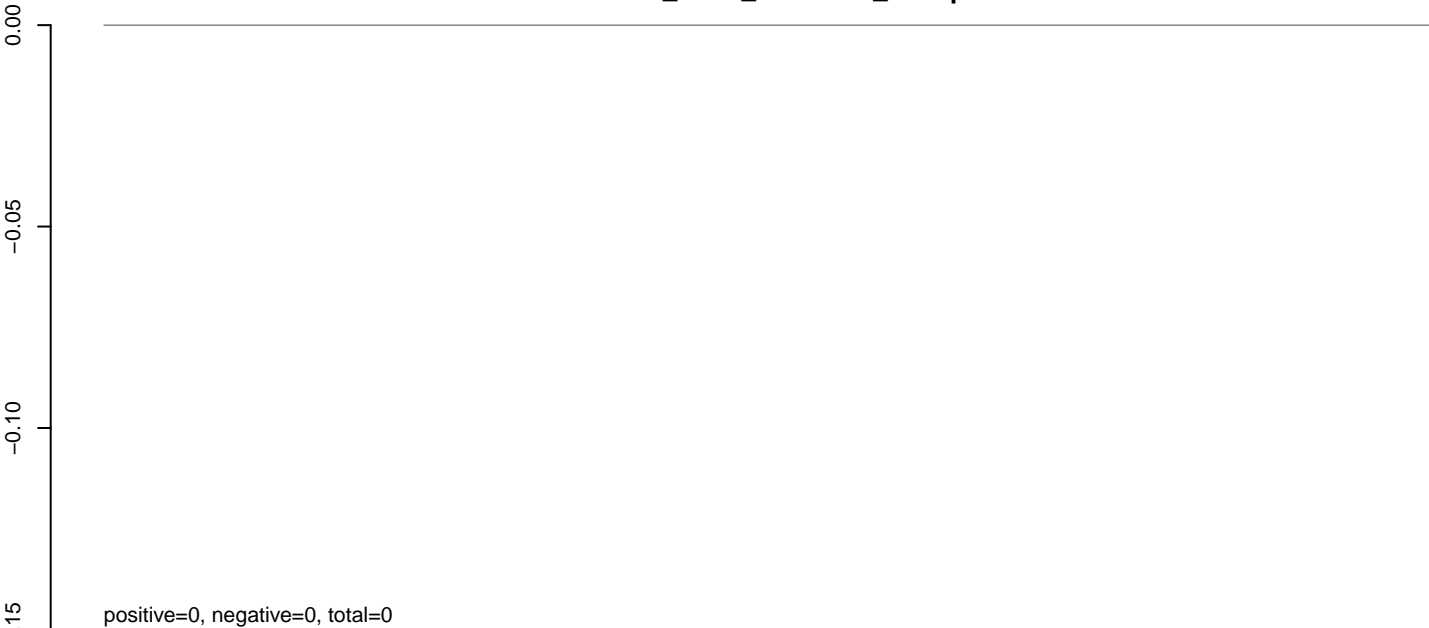
**AeAlbo\_C710\_CHIKV.rep**



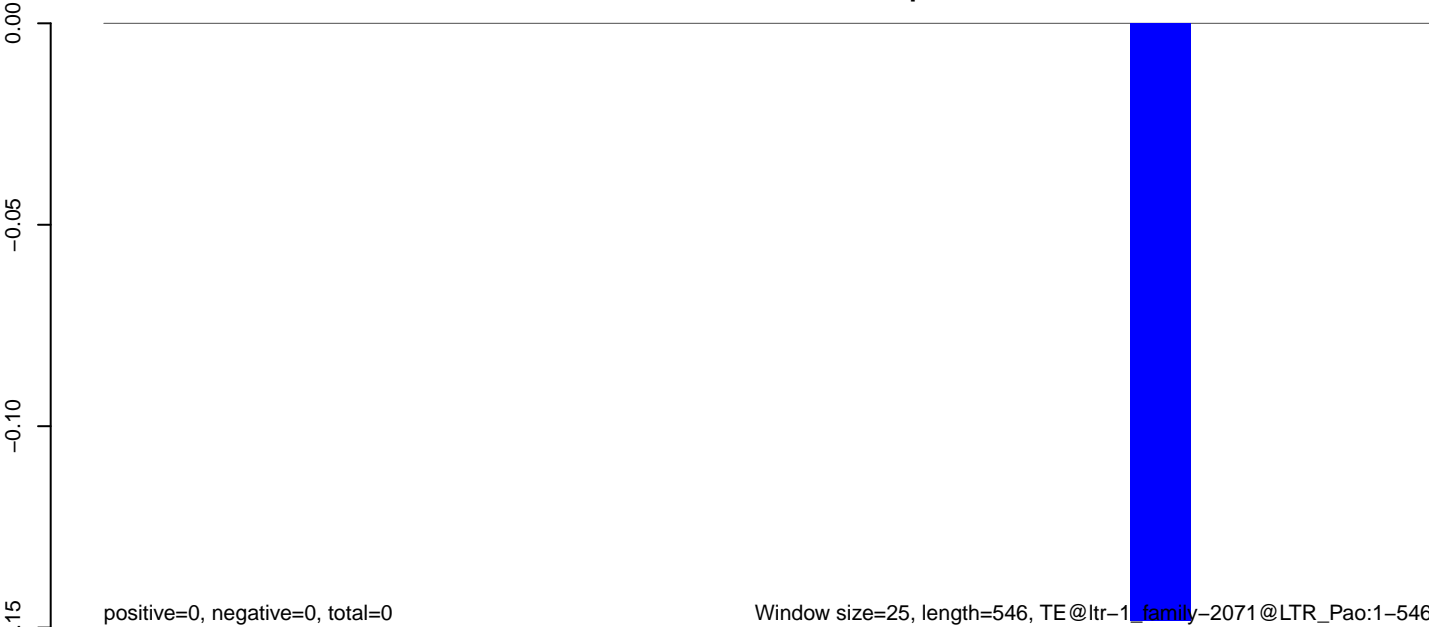
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

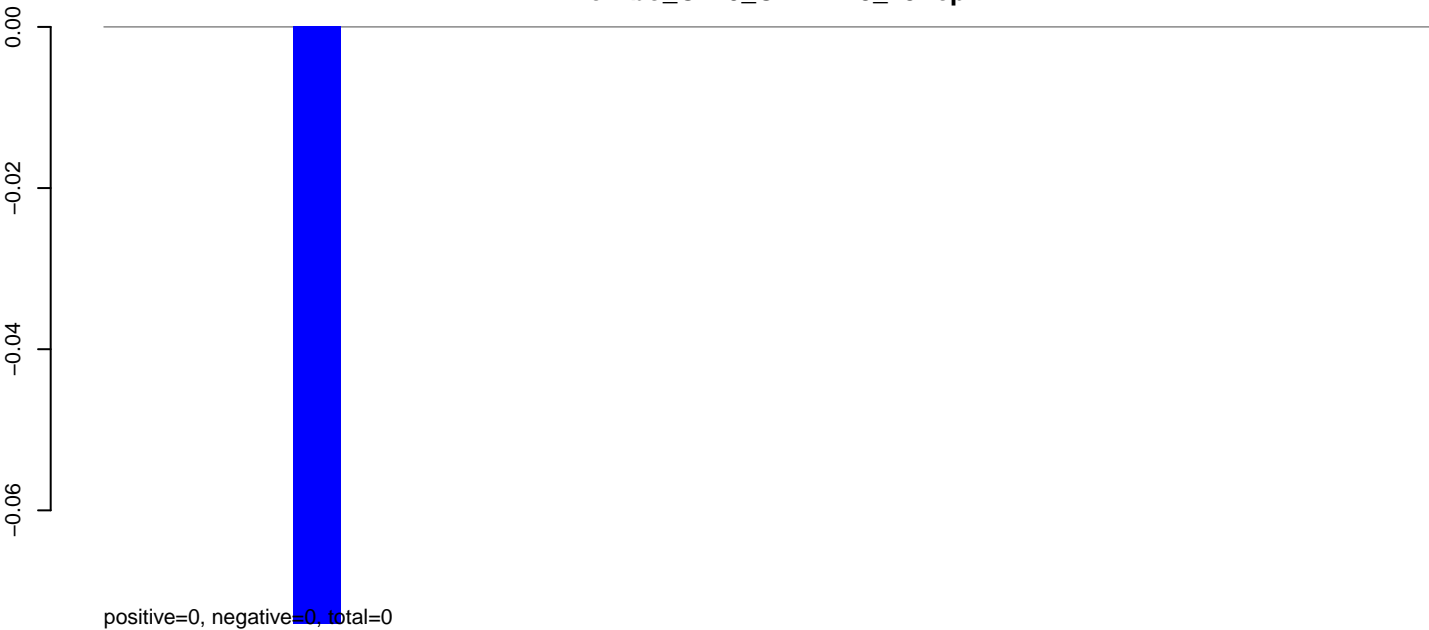


**AeAlbo\_C710\_CHIKV.rep**

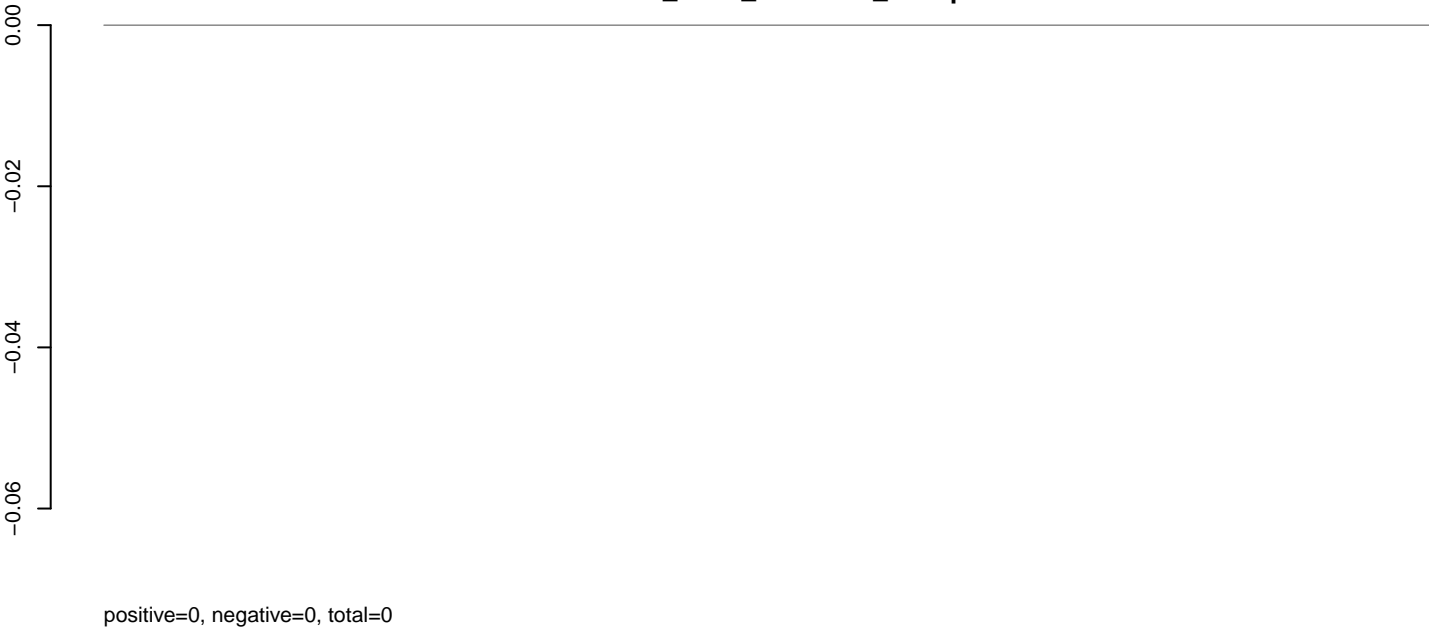


100 200 300 400 500

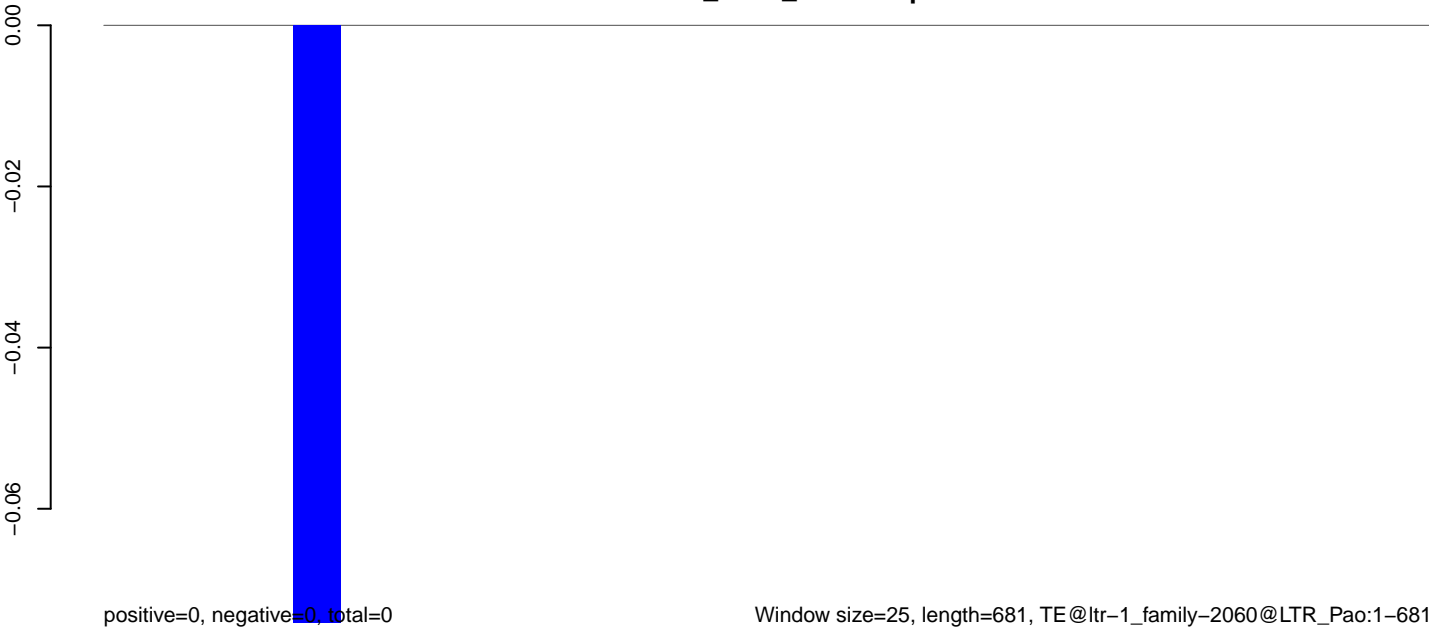
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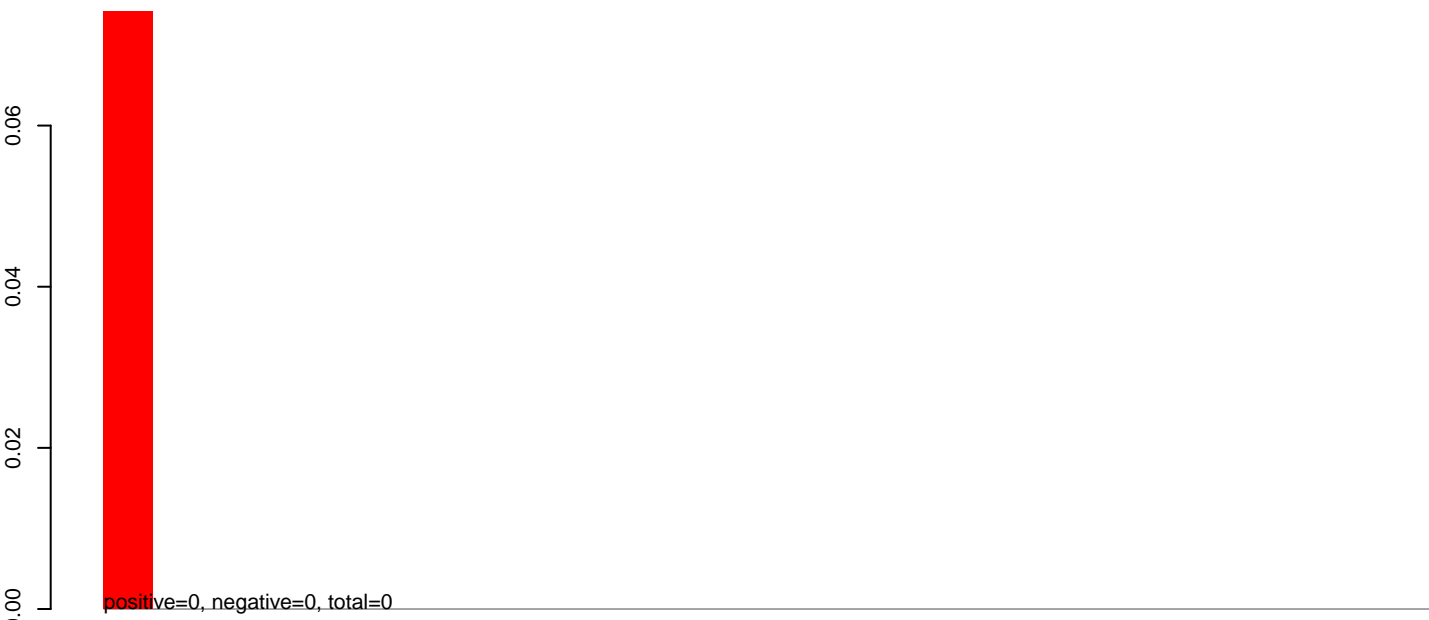
**AeAlbo\_C710\_CHIKV.24\_35.rep**



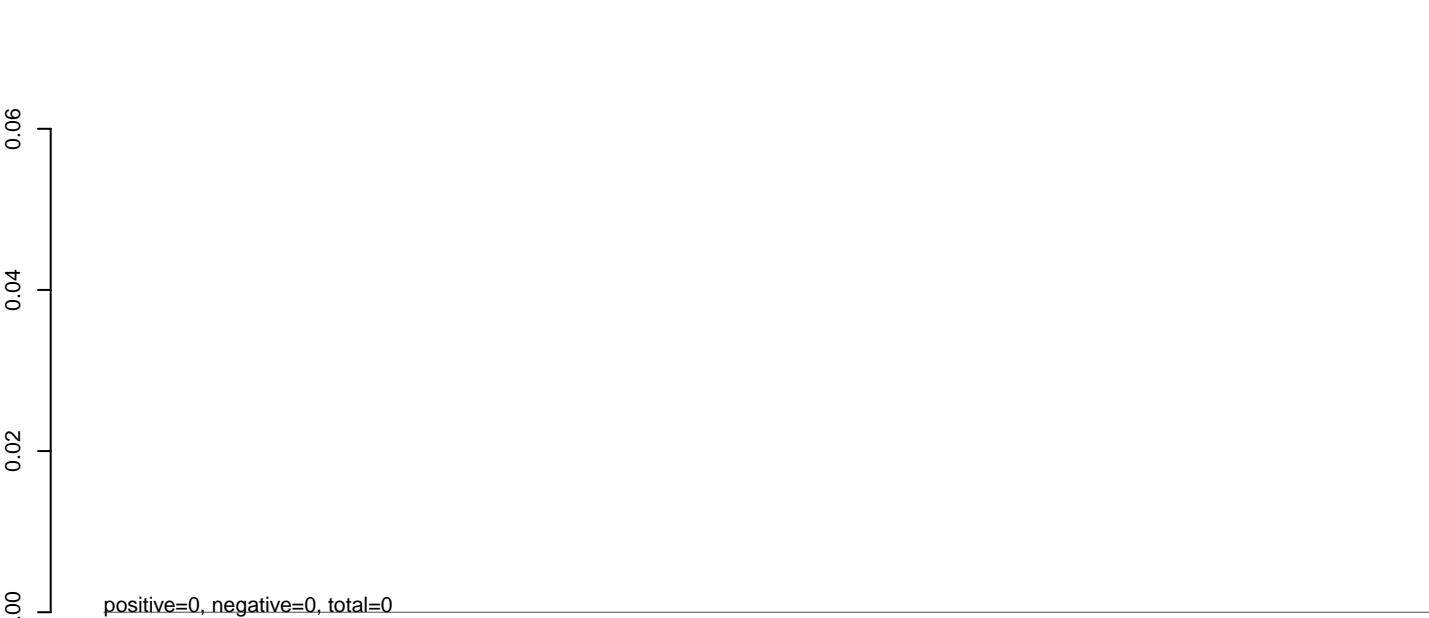
**AeAlbo\_C710\_CHIKV.rep**



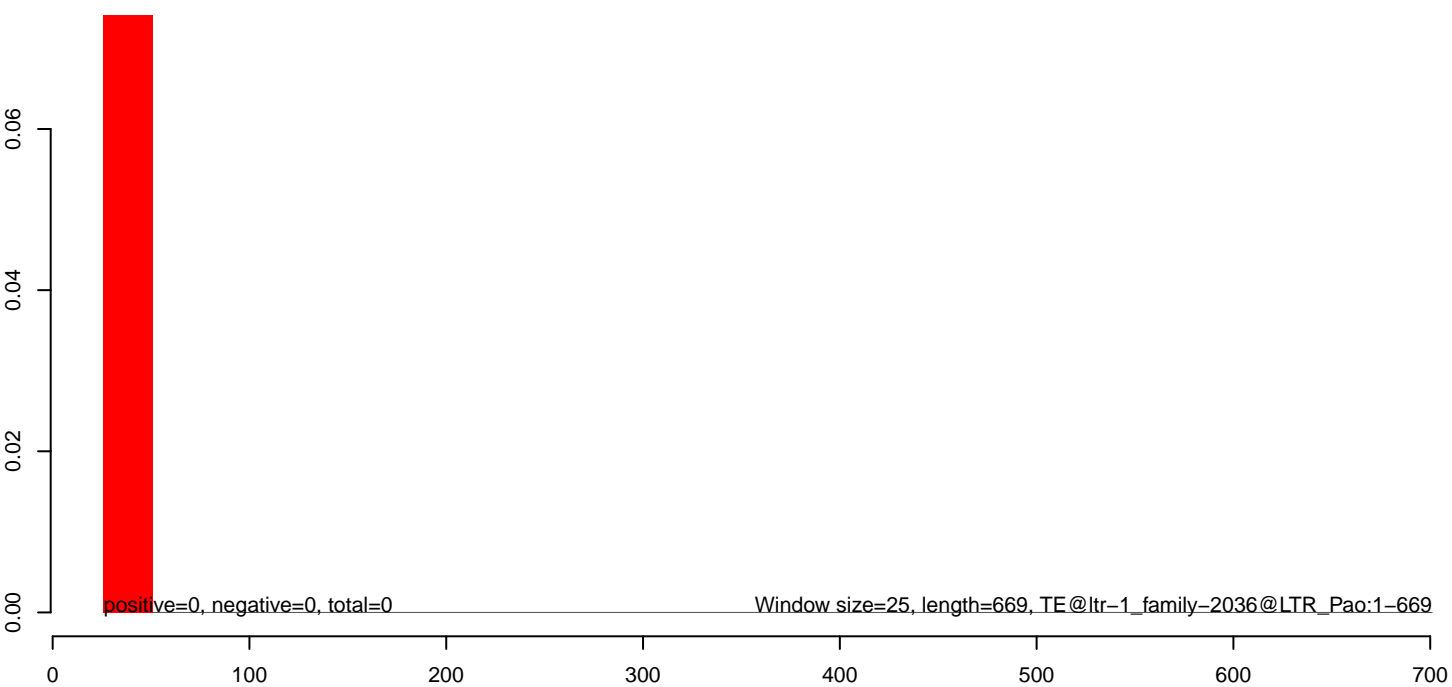
**AeAlbo\_C710\_CHIKV.18\_23.rep**



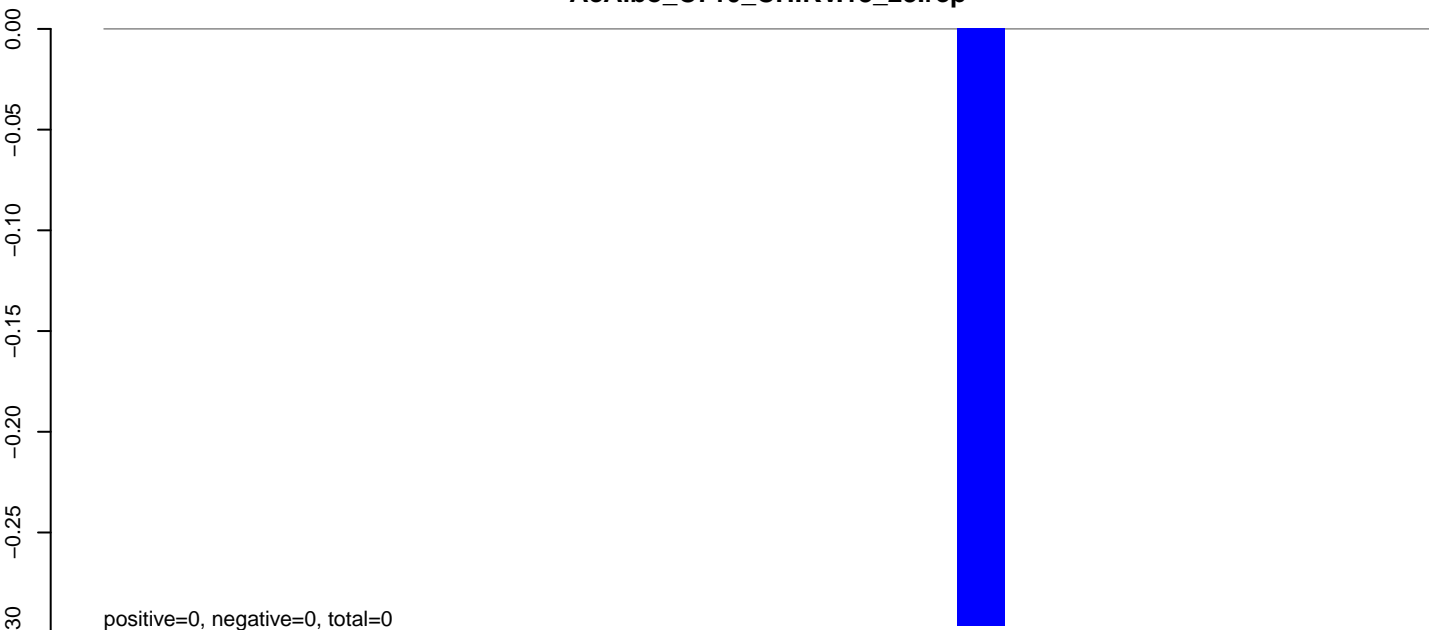
**AeAlbo\_C710\_CHIKV.24\_35.rep**



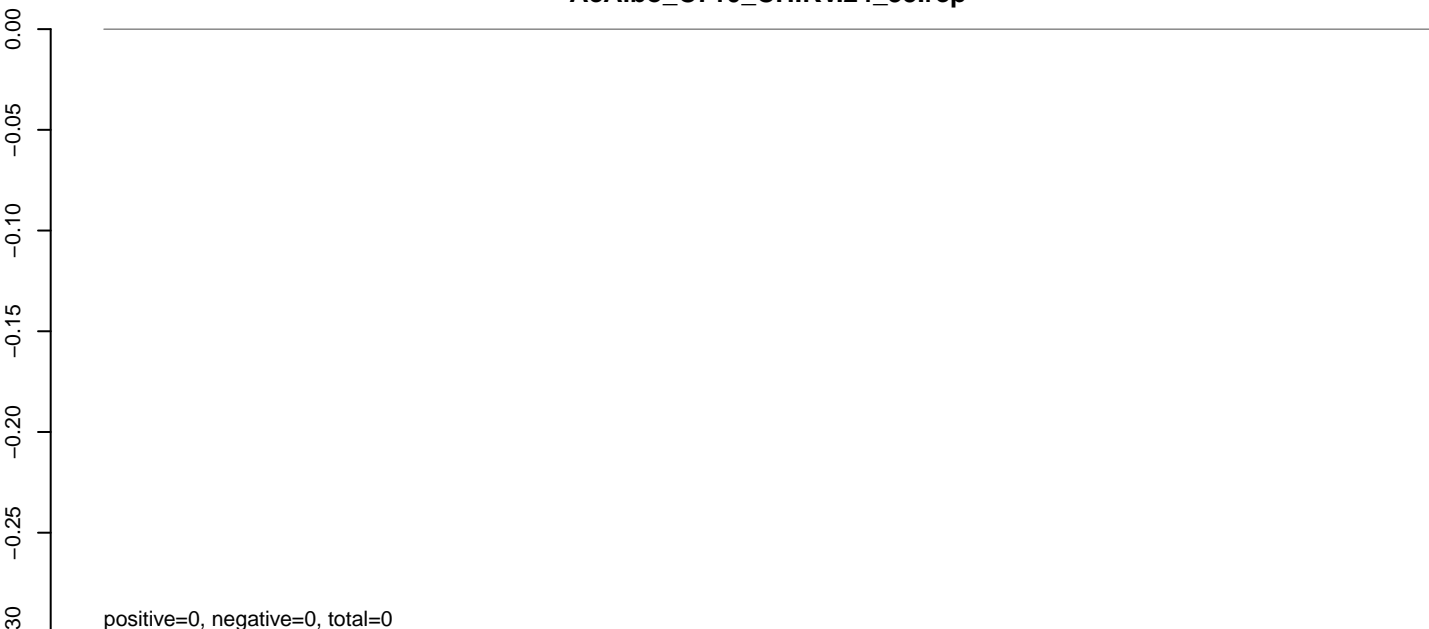
**AeAlbo\_C710\_CHIKV.rep**



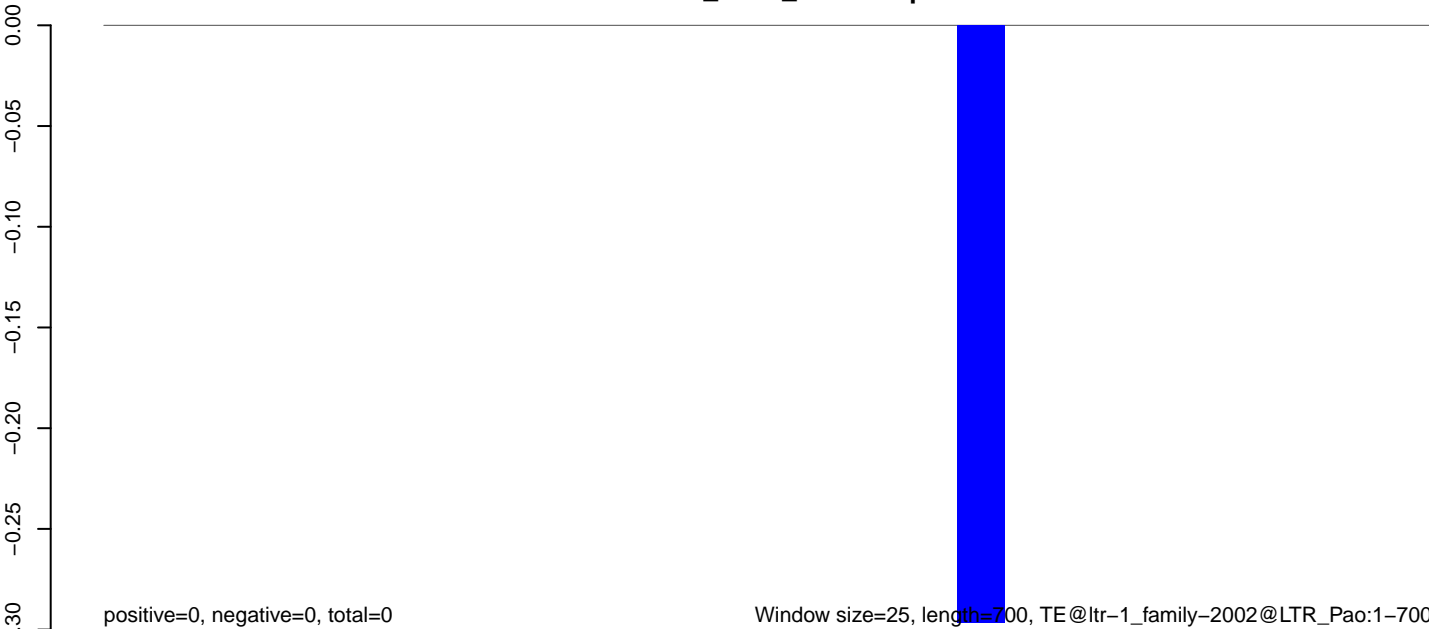
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



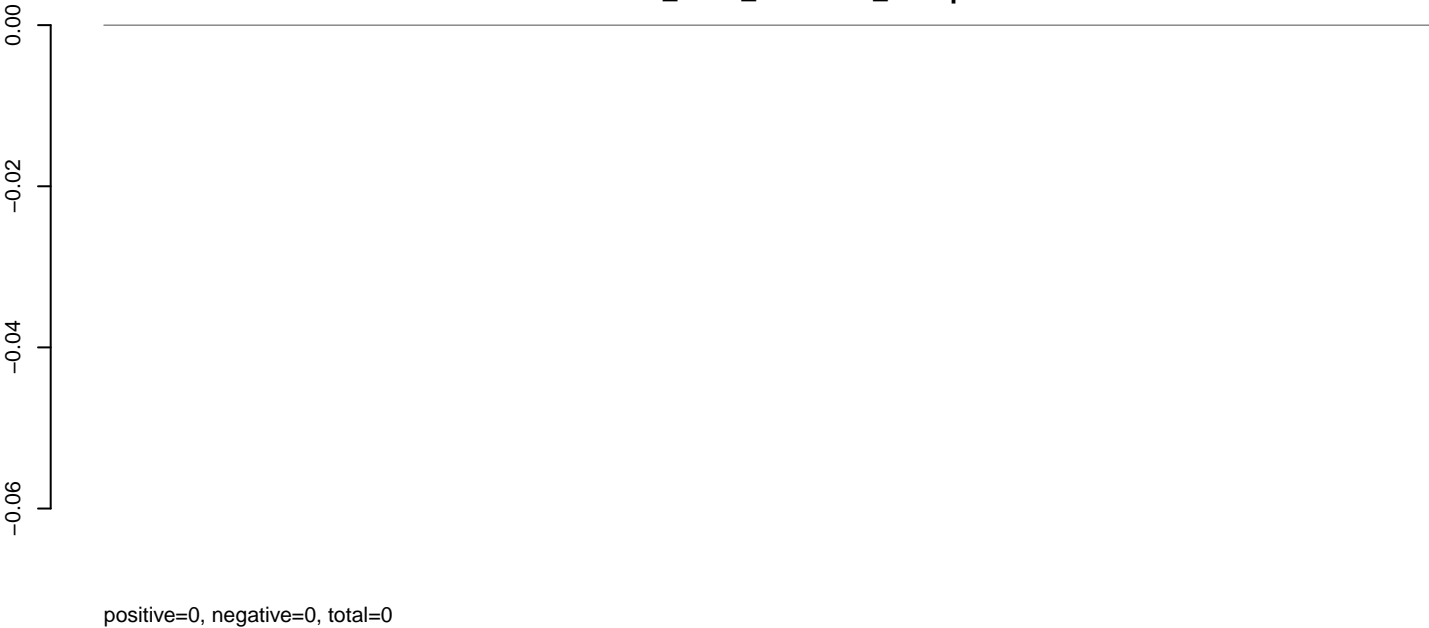
0 100 200 300 400 500 600 700



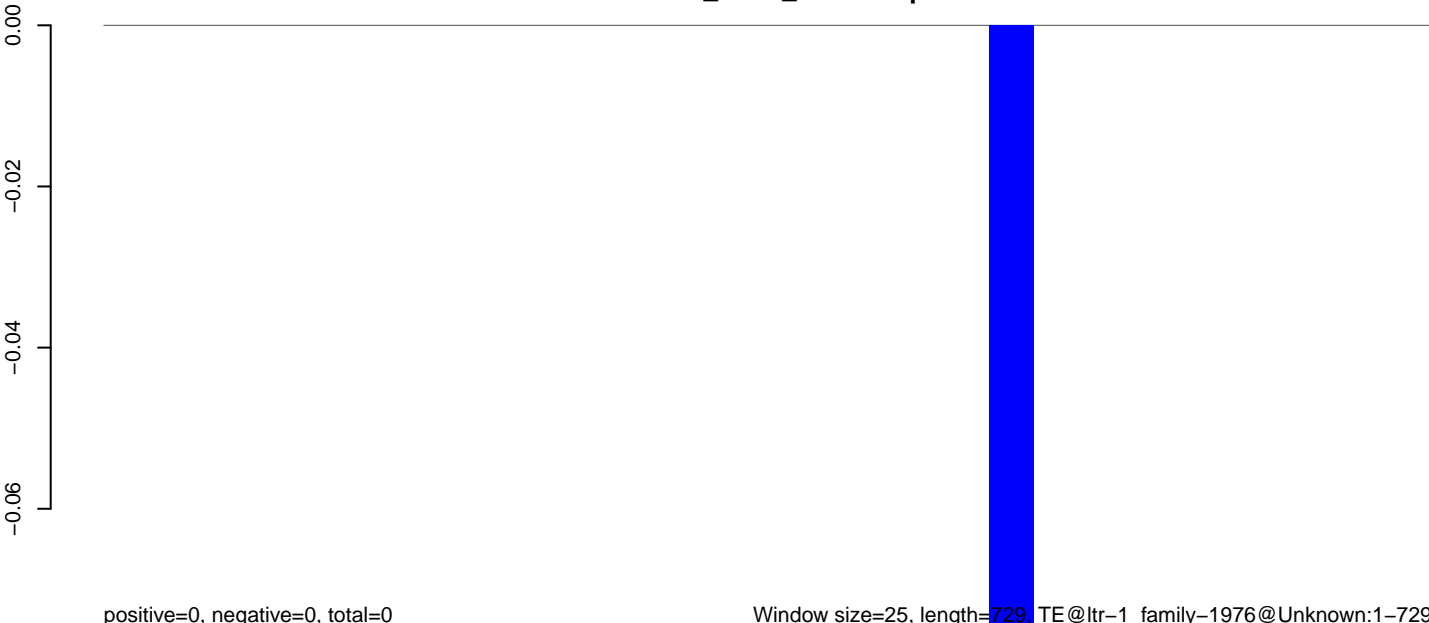
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

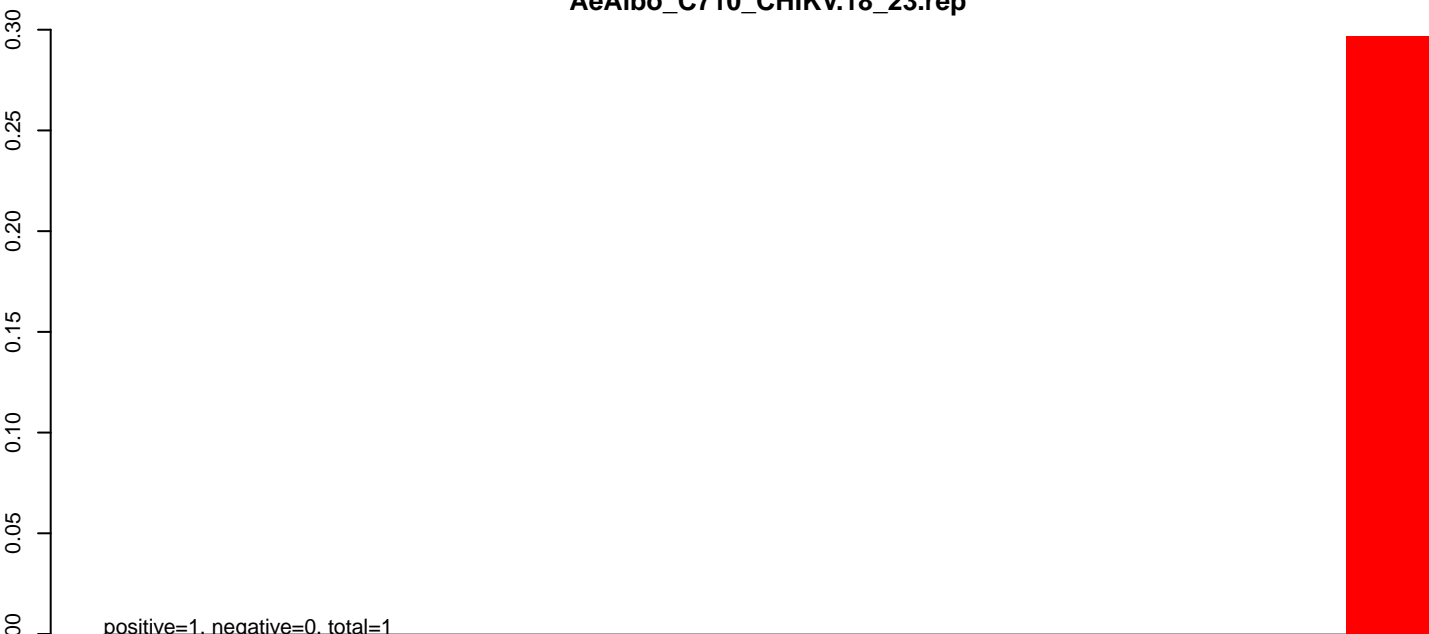


**AeAlbo\_C710\_CHIKV.rep**



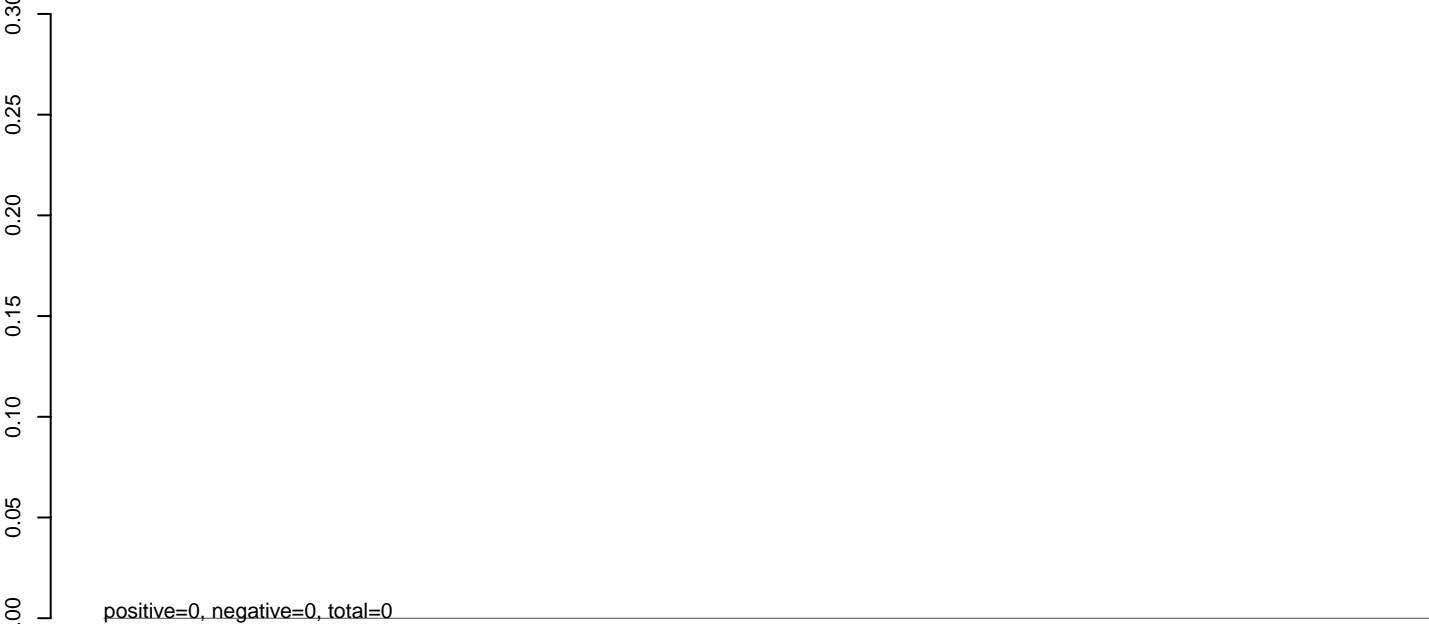
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



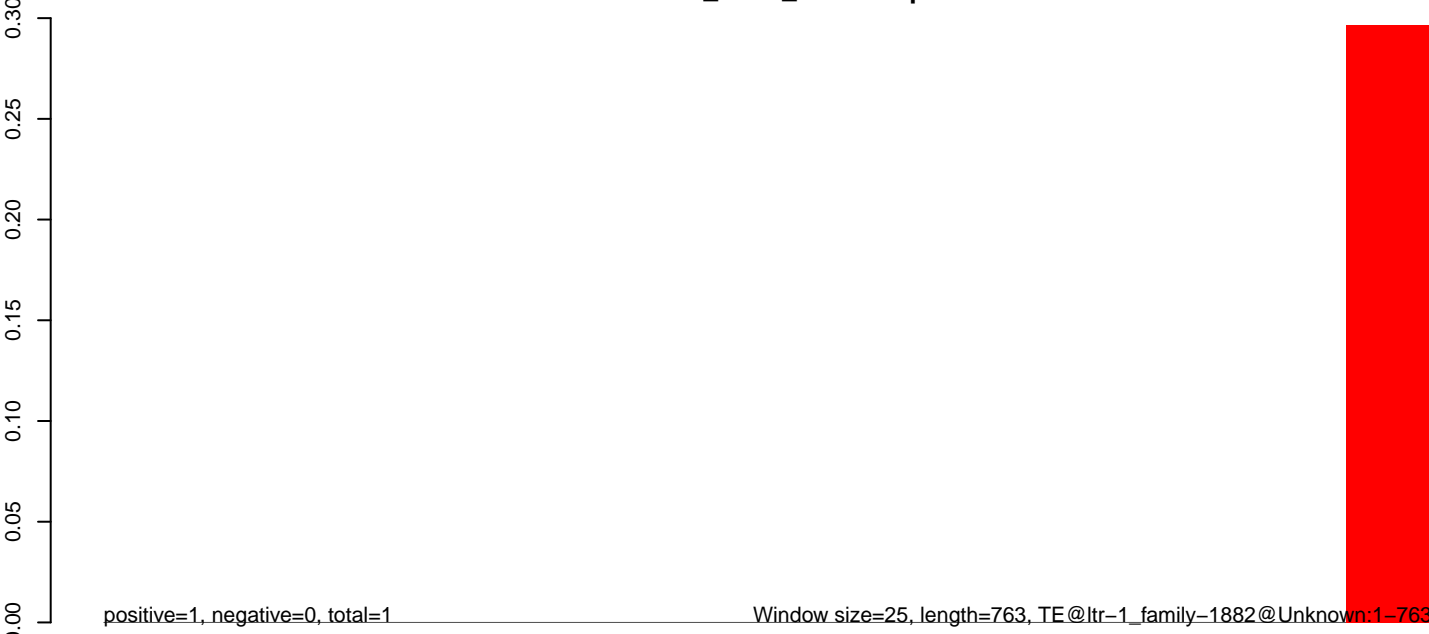
positive=1, negative=0, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

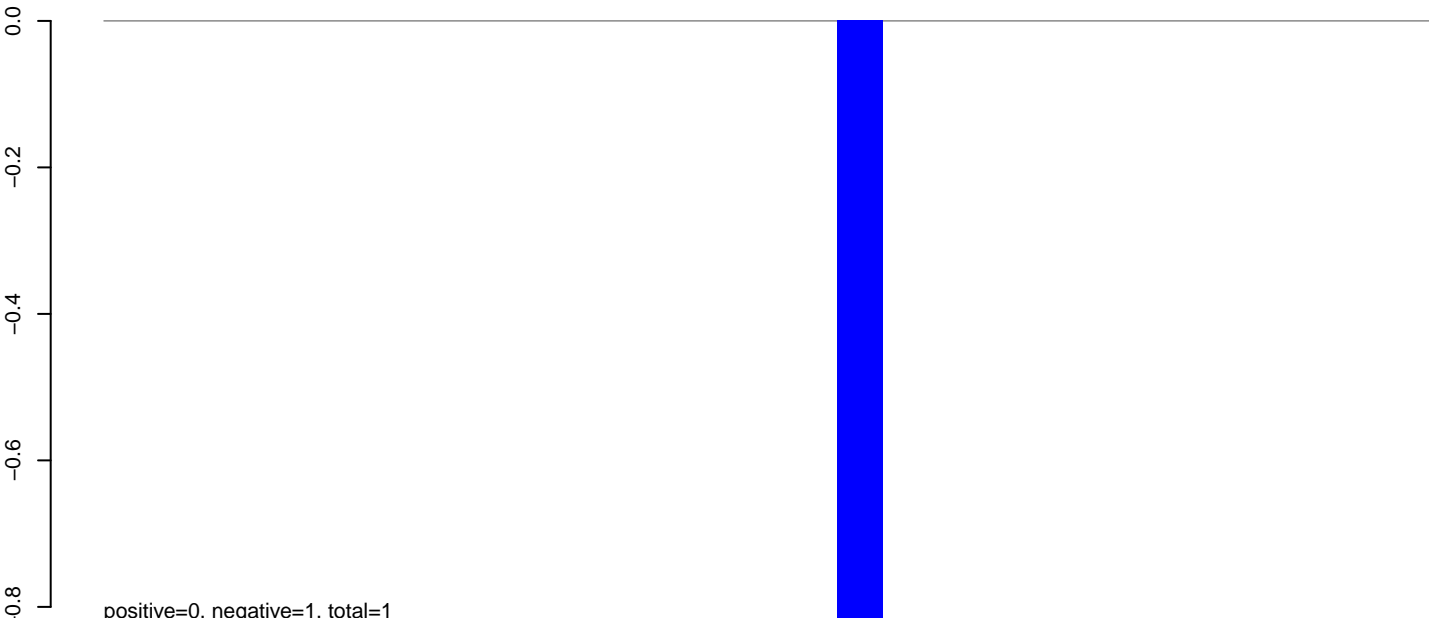


positive=1, negative=0, total=1

Window size=25, length=763, TE@ltr-1\_family-1882@Unknown:1-763

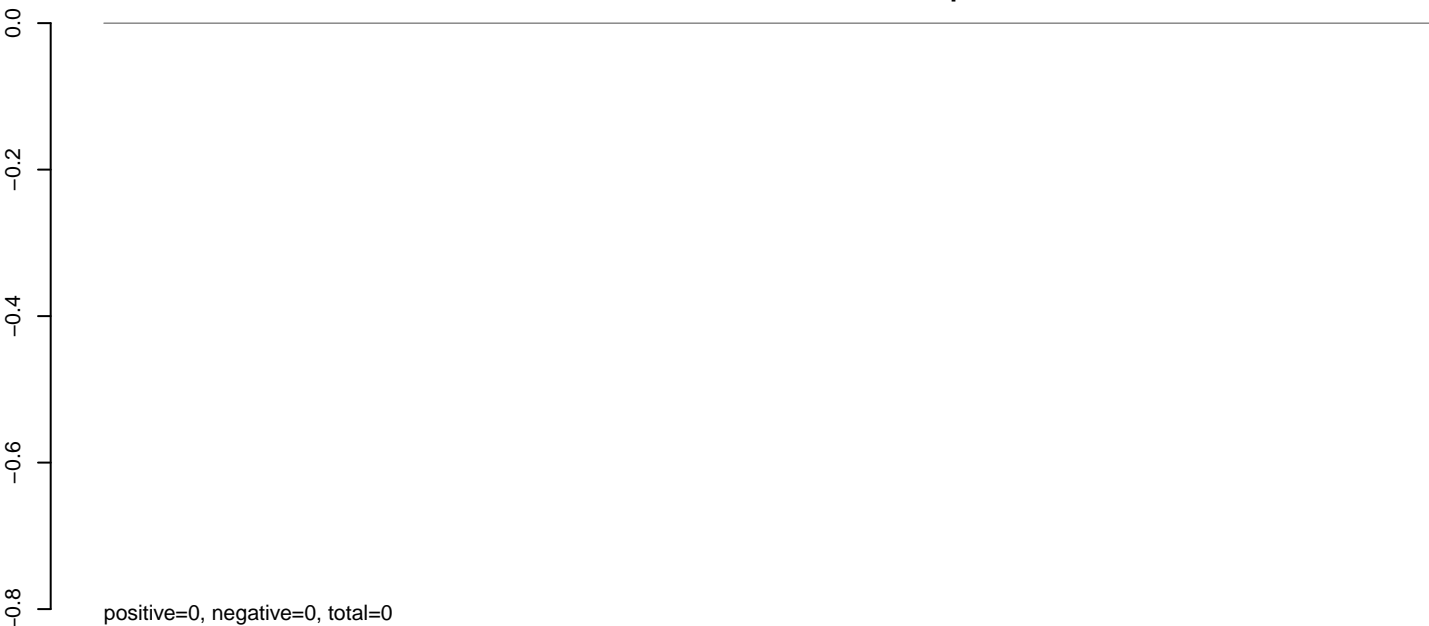
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**AeAlbo\_C710\_CHIKV.18\_23.rep**



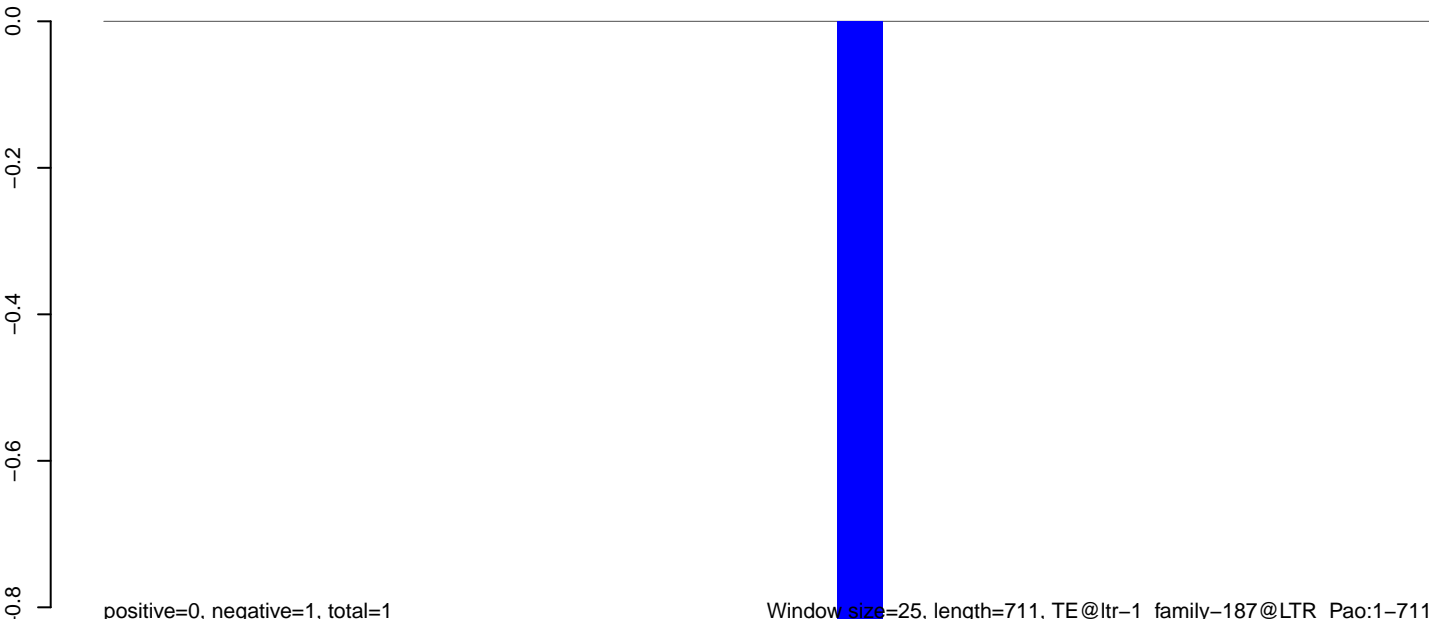
positive=0, negative=1, total=1

**AeAlbo\_C710\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

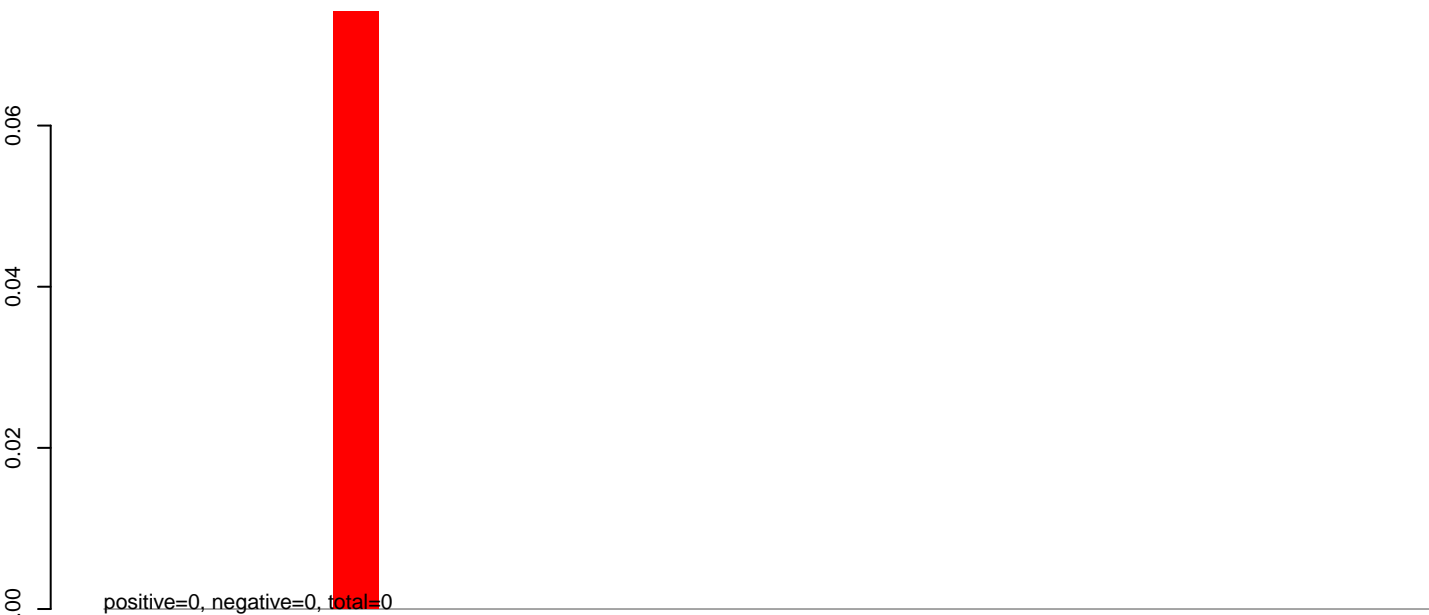
**AeAlbo\_C710\_CHIKV.rep**



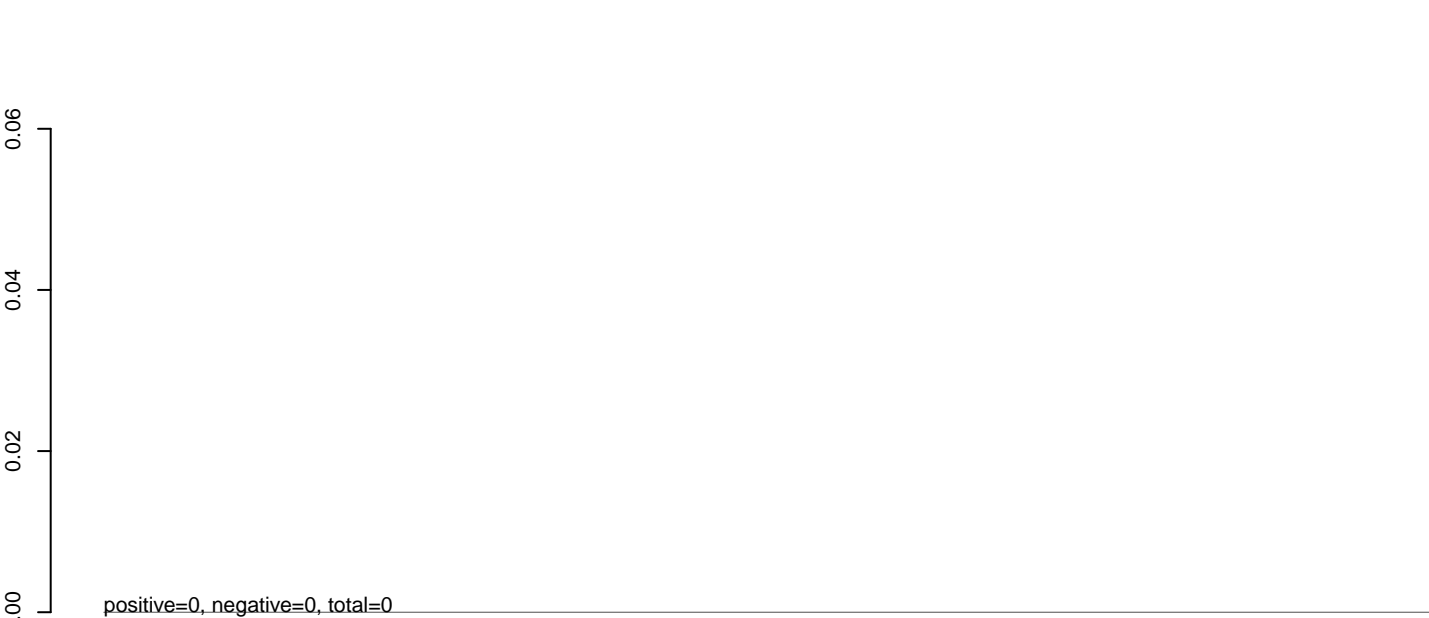
positive=0, negative=1, total=1

Window size=25, length=711, TE@ltr-1\_family-187@LTR\_Pao:1-711

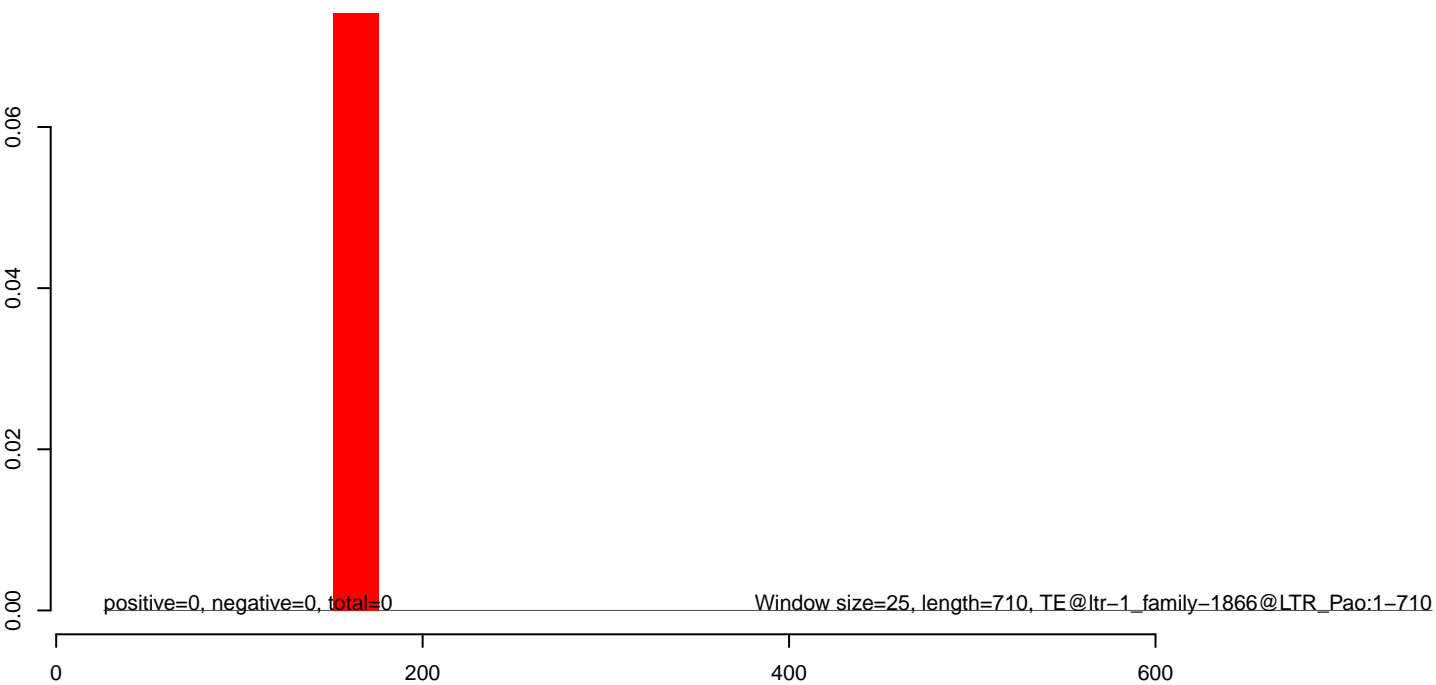
AeAlbo\_C710\_CHIKV.18\_23.rep



AeAlbo\_C710\_CHIKV.24\_35.rep



AeAlbo\_C710\_CHIKV.rep



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

Window size=25, length=557, TE@ltr-1\_family-1771@Unknown:1-557

100 200 300 400 500 600

**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

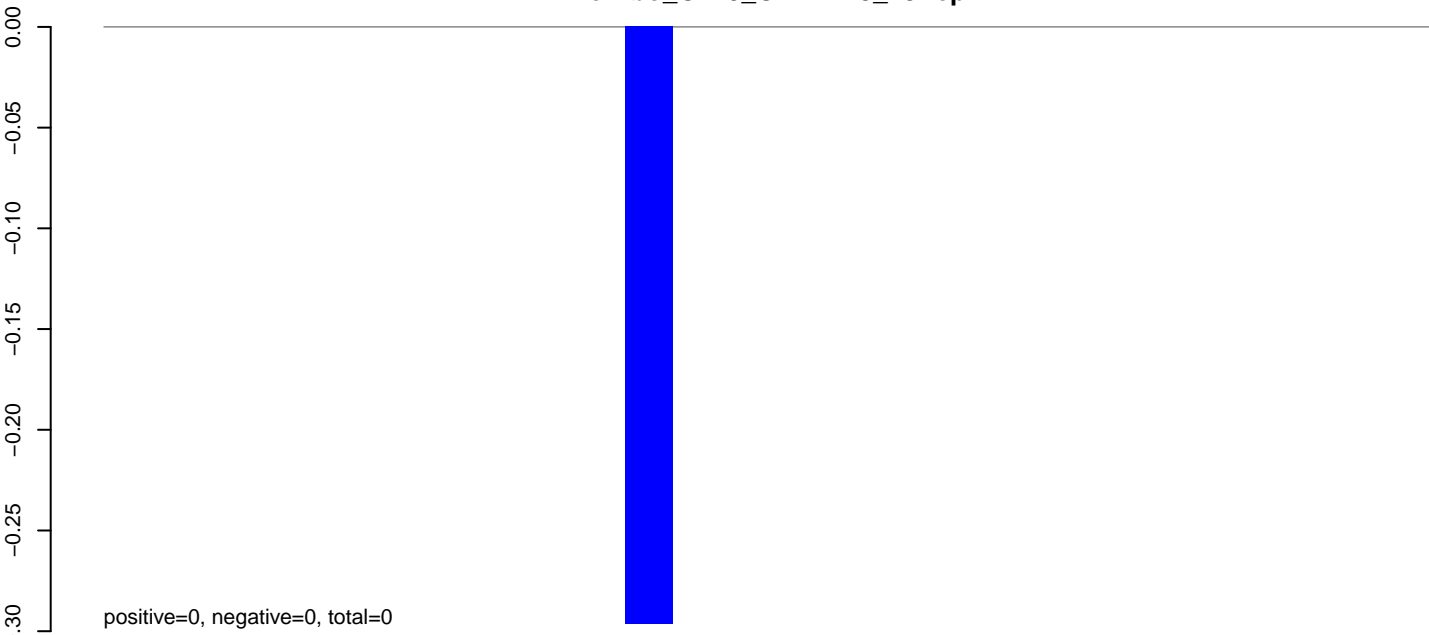
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

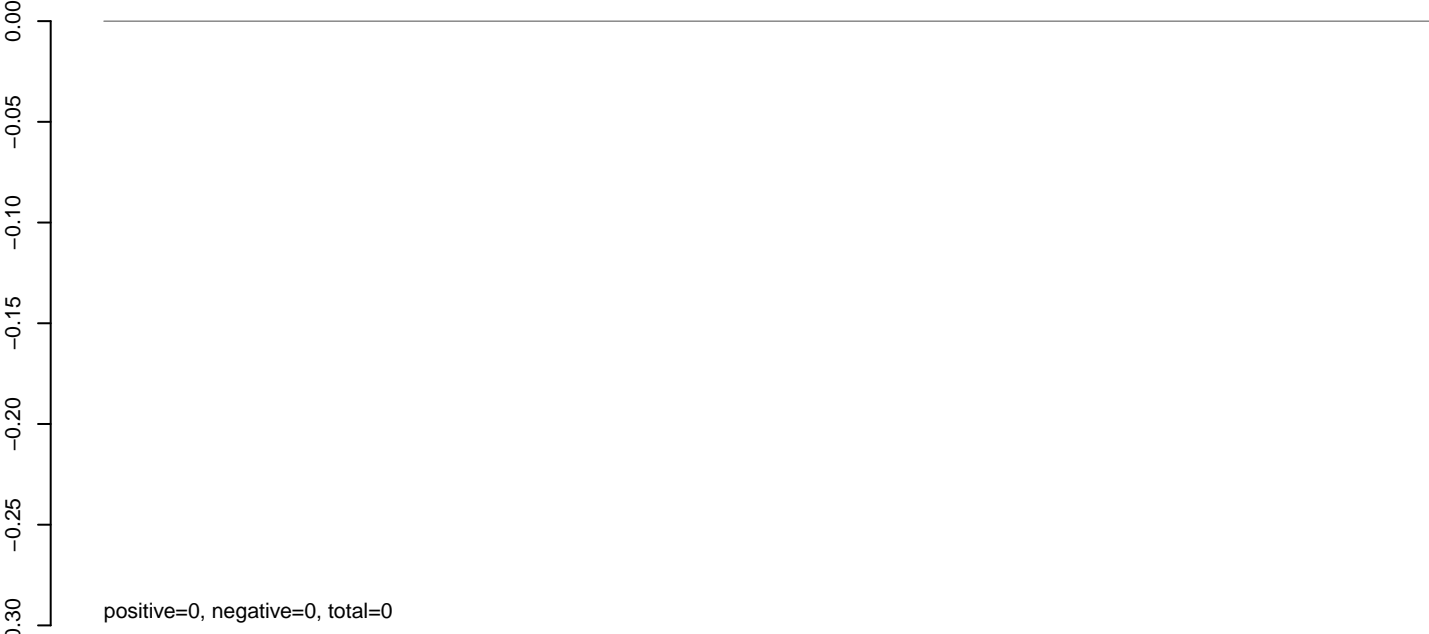
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100 200 300 400 500

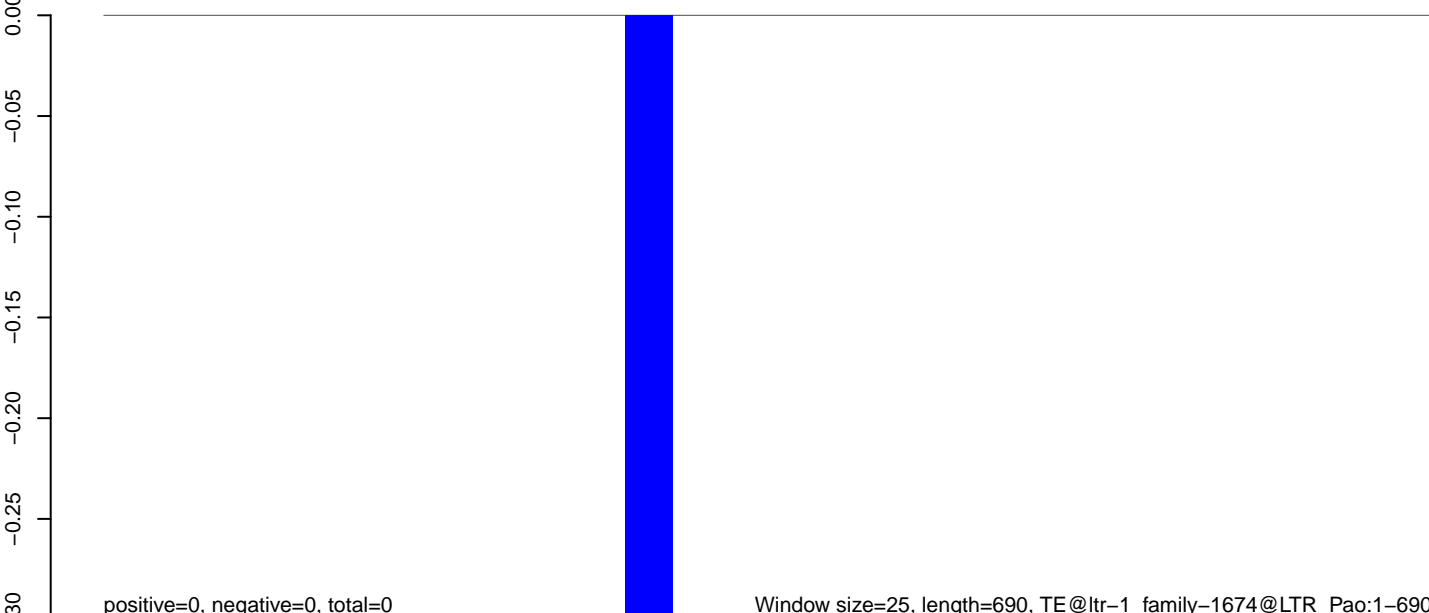
**AeAlbo\_C710\_CHIKV.18\_23.rep**



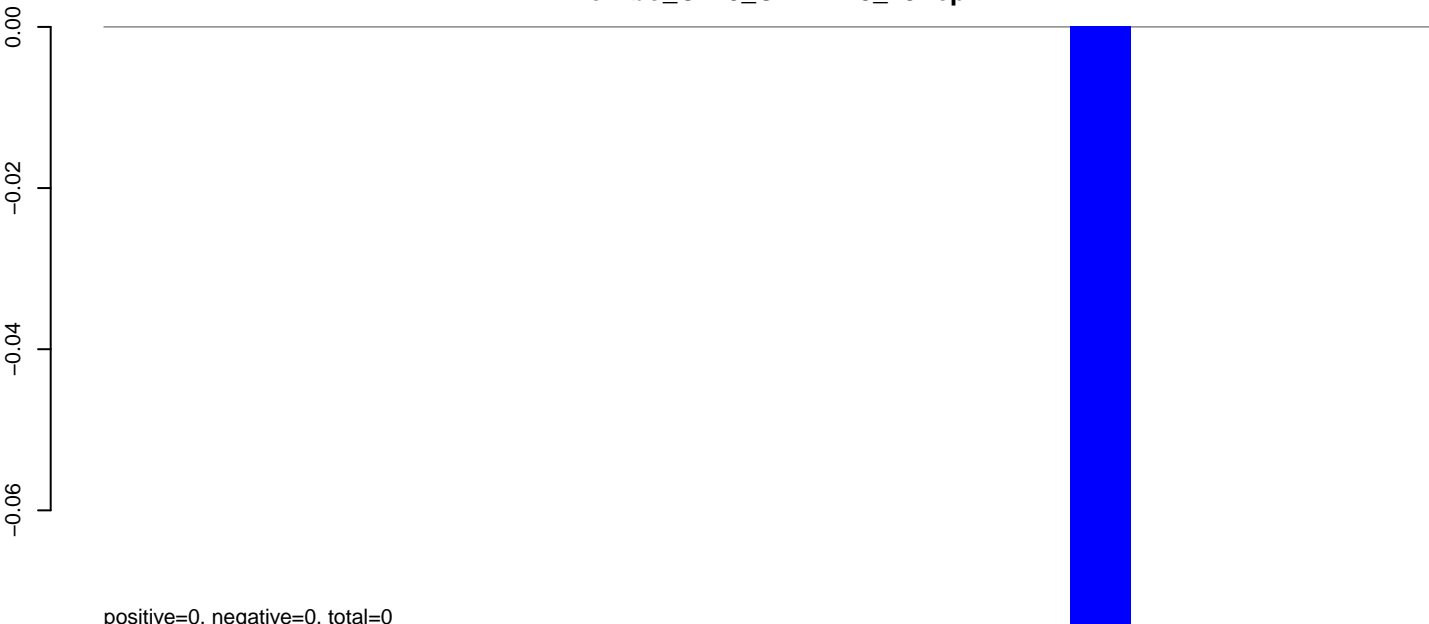
**AeAlbo\_C710\_CHIKV.24\_35.rep**



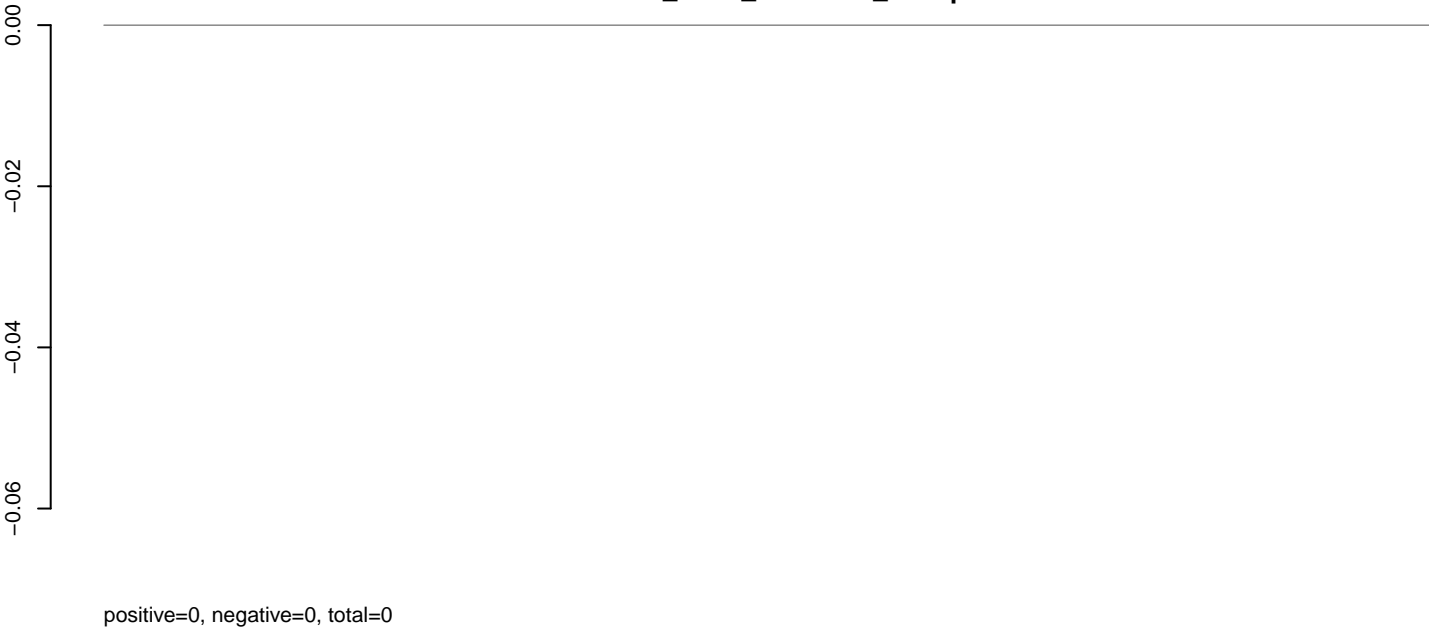
**AeAlbo\_C710\_CHIKV.rep**



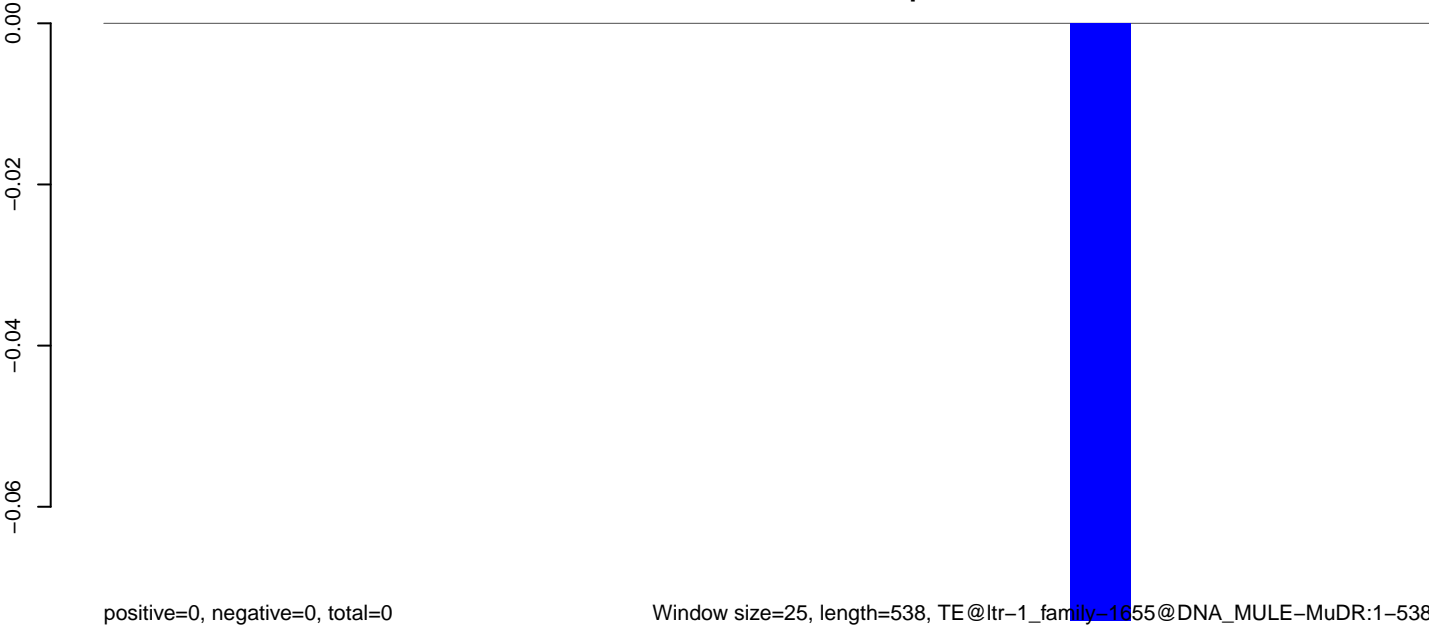
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**

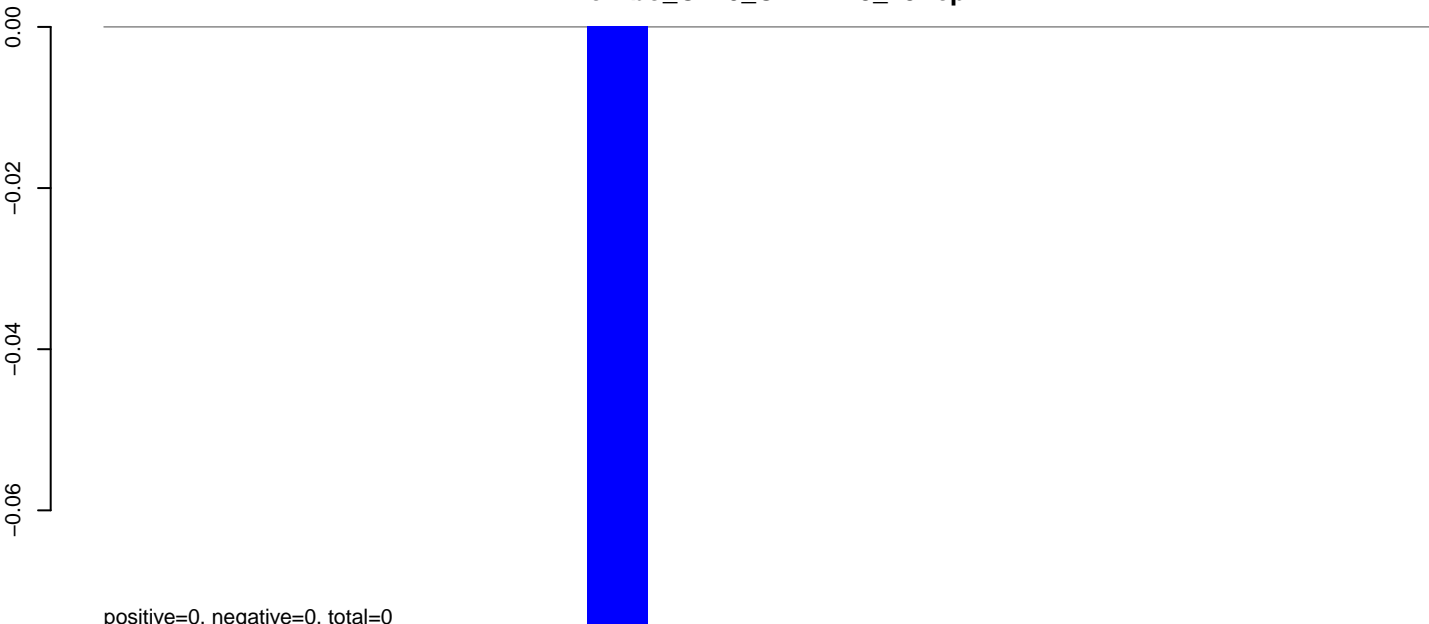


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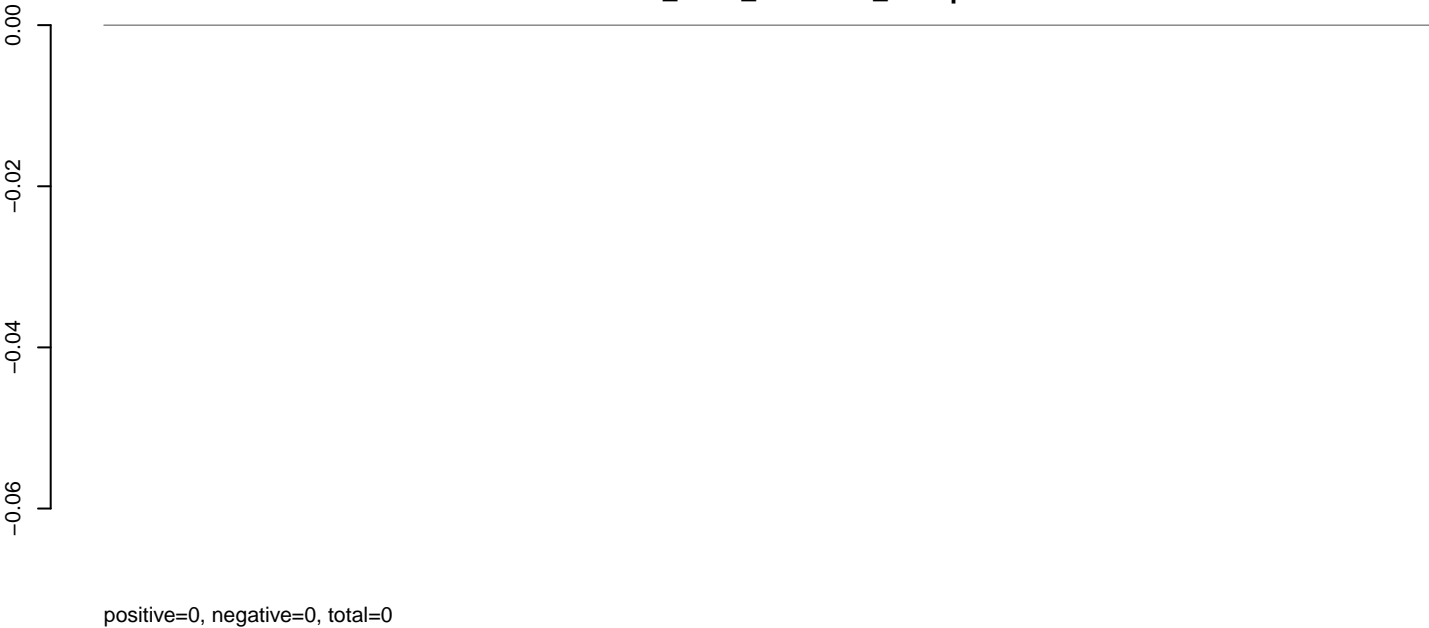
100 200 300 400 500



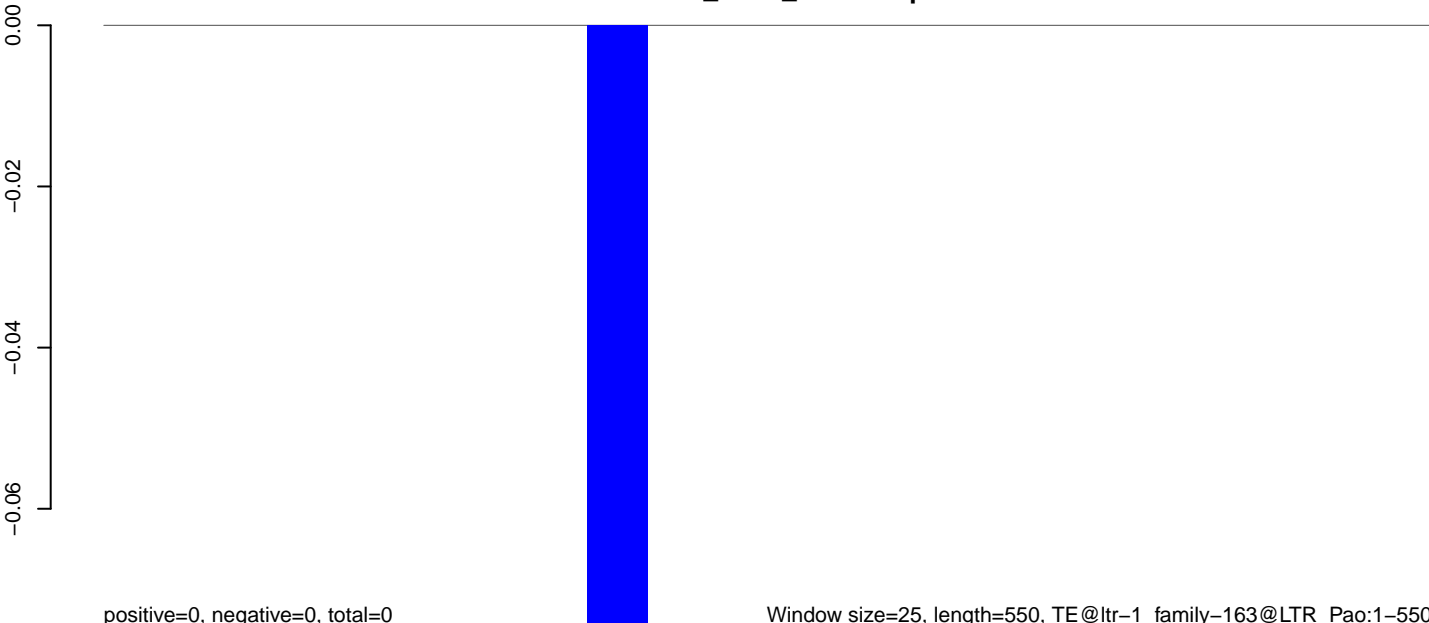
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



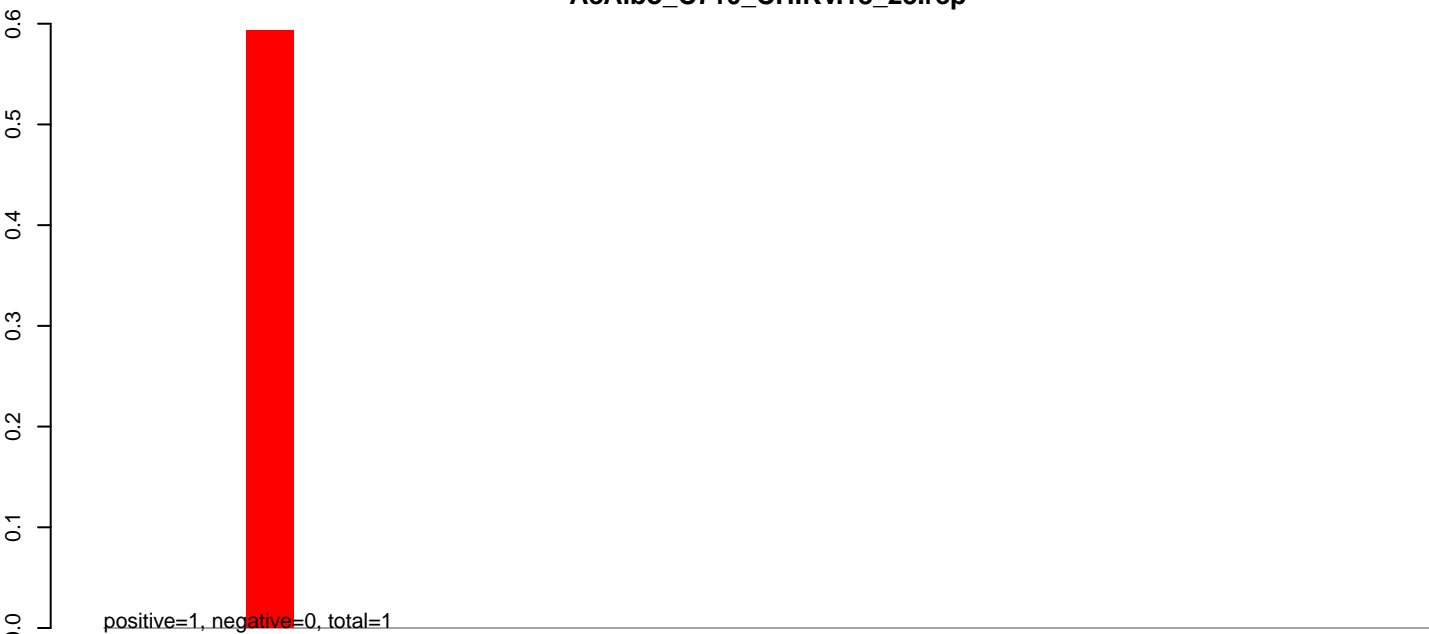
**AeAlbo\_C710\_CHIKV.rep**



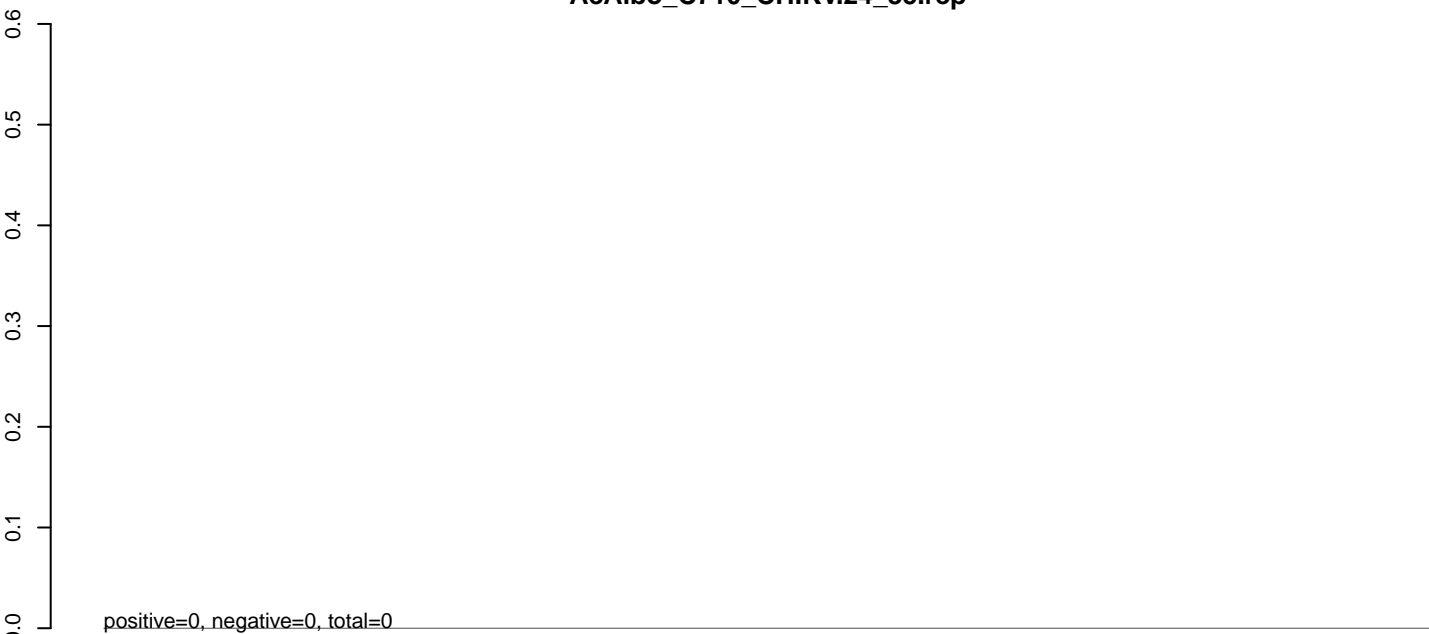
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100 200 300 400 500

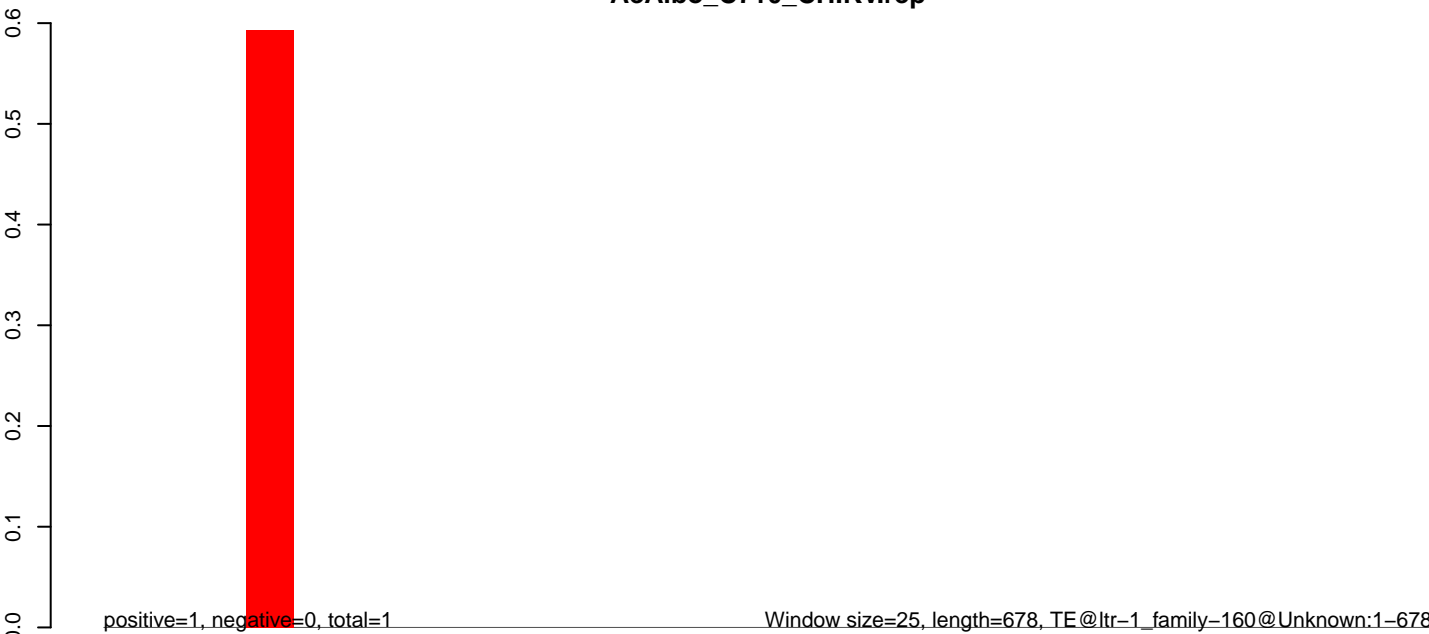
**AeAlbo\_C710\_CHIKV.18\_23.rep**



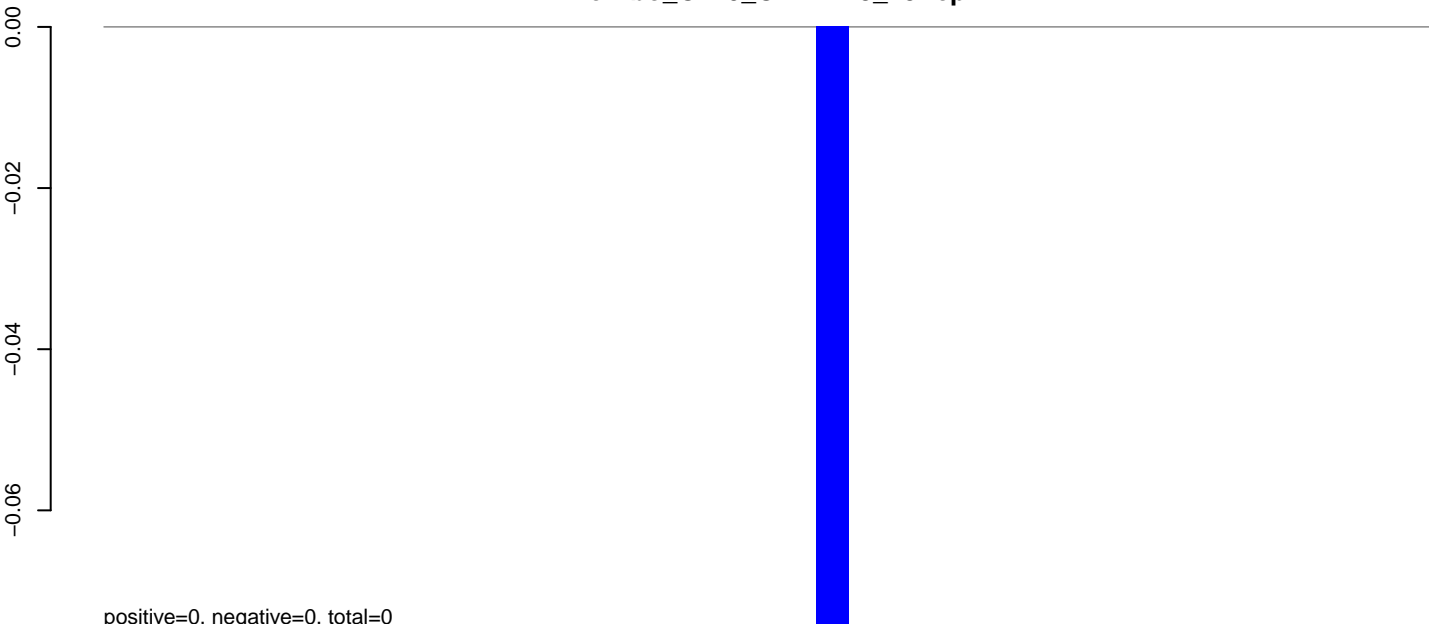
**AeAlbo\_C710\_CHIKV.24\_35.rep**



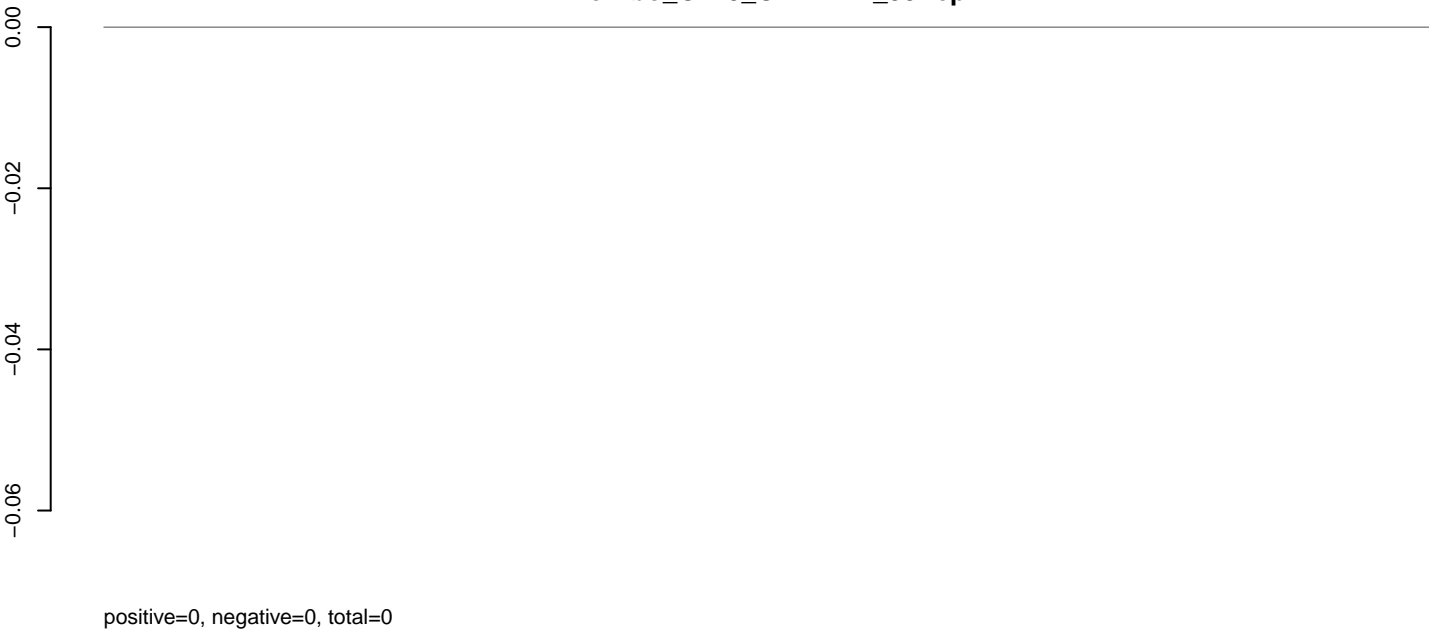
**AeAlbo\_C710\_CHIKV.rep**



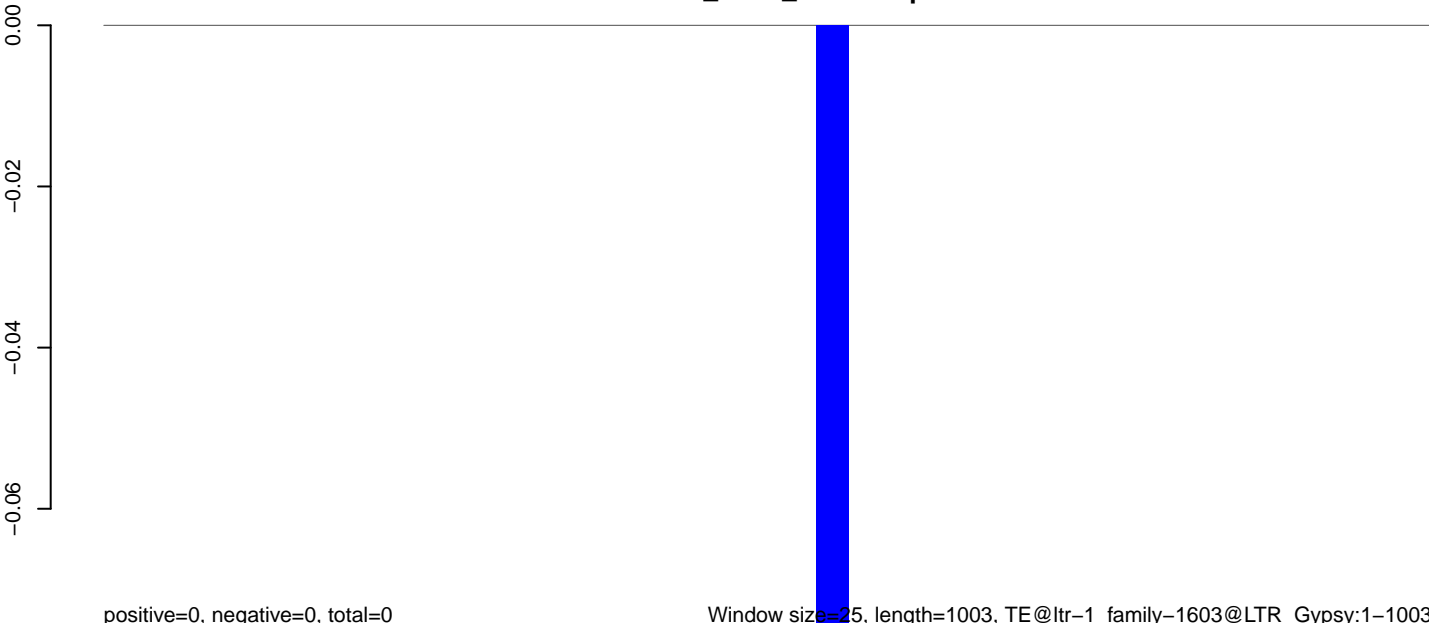
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



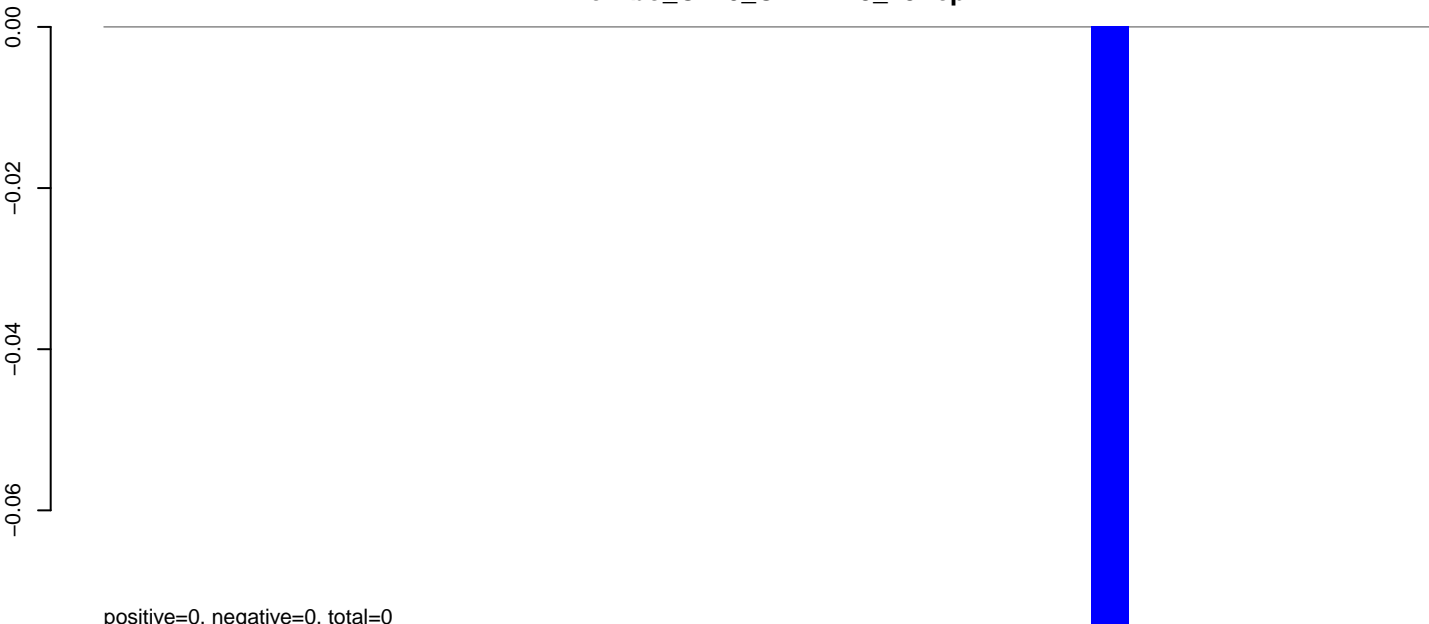
**AeAlbo\_C710\_CHIKV.rep**



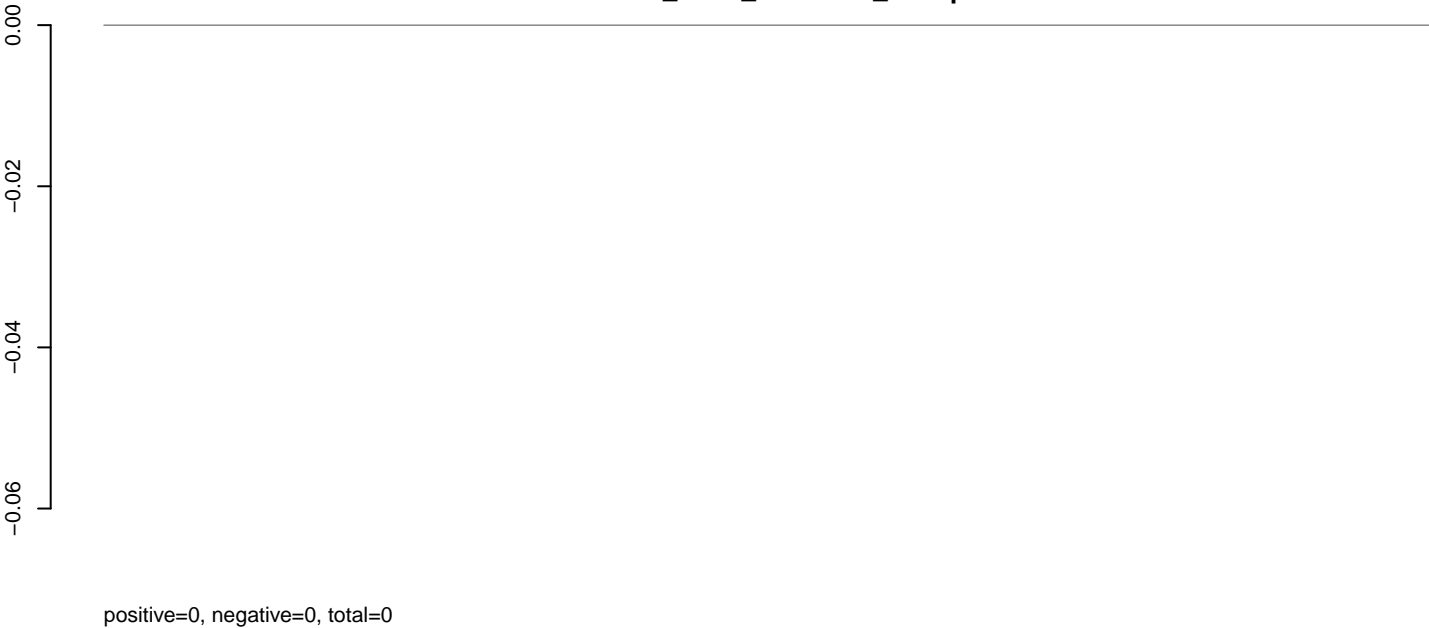
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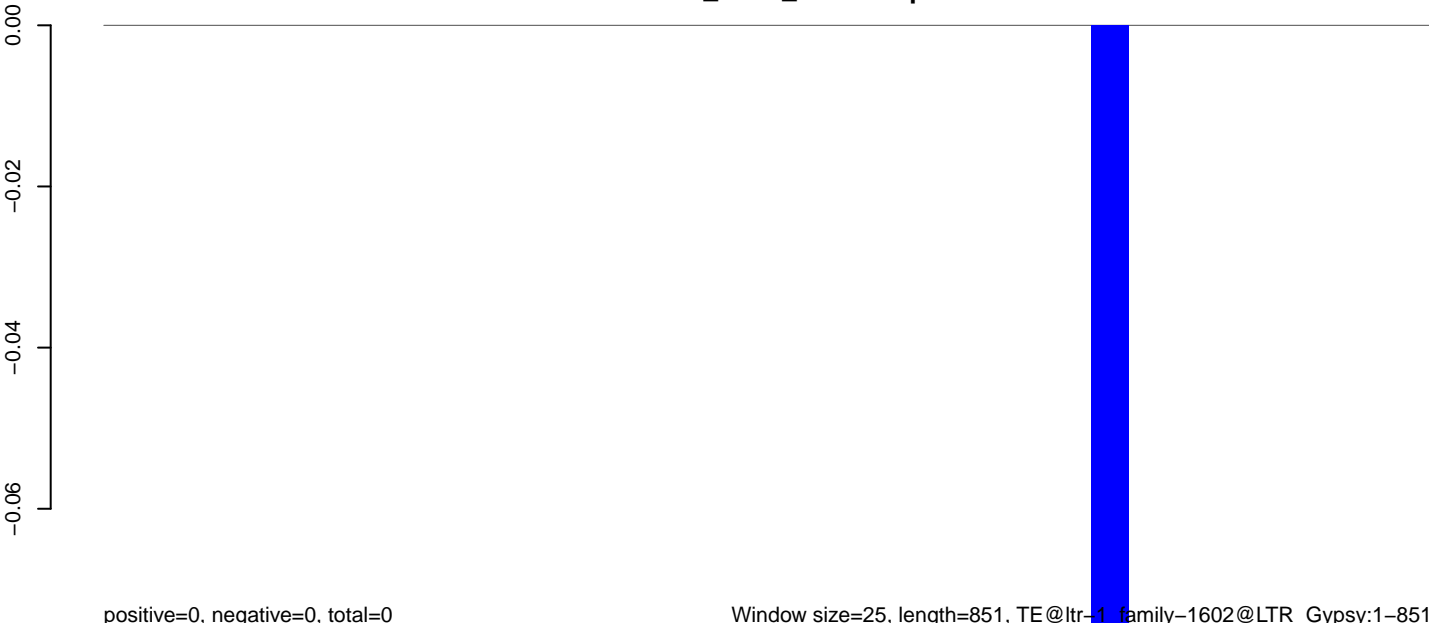
**AeAlbo\_C710\_CHIKV.18\_23.rep**



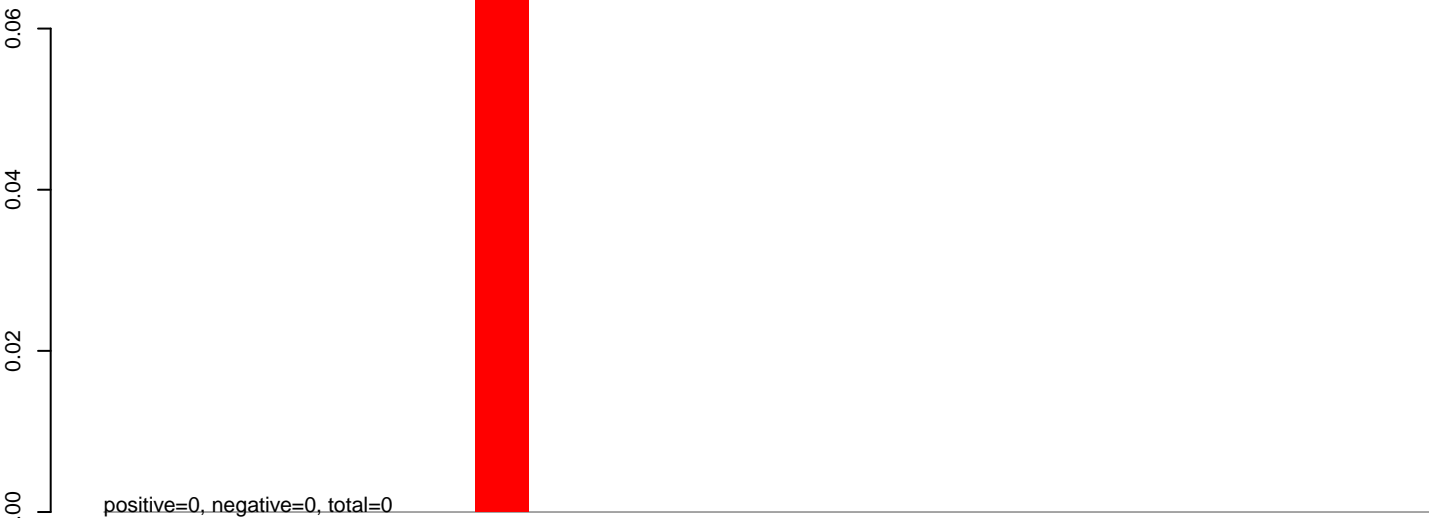
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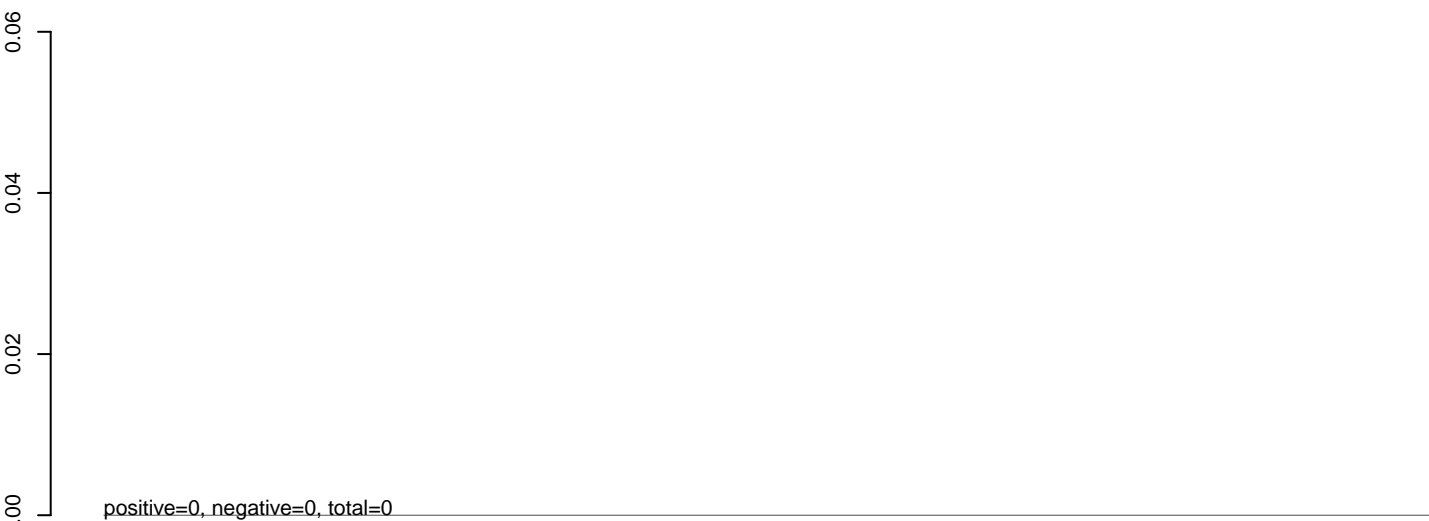
**AeAlbo\_C710\_CHIKV.rep**



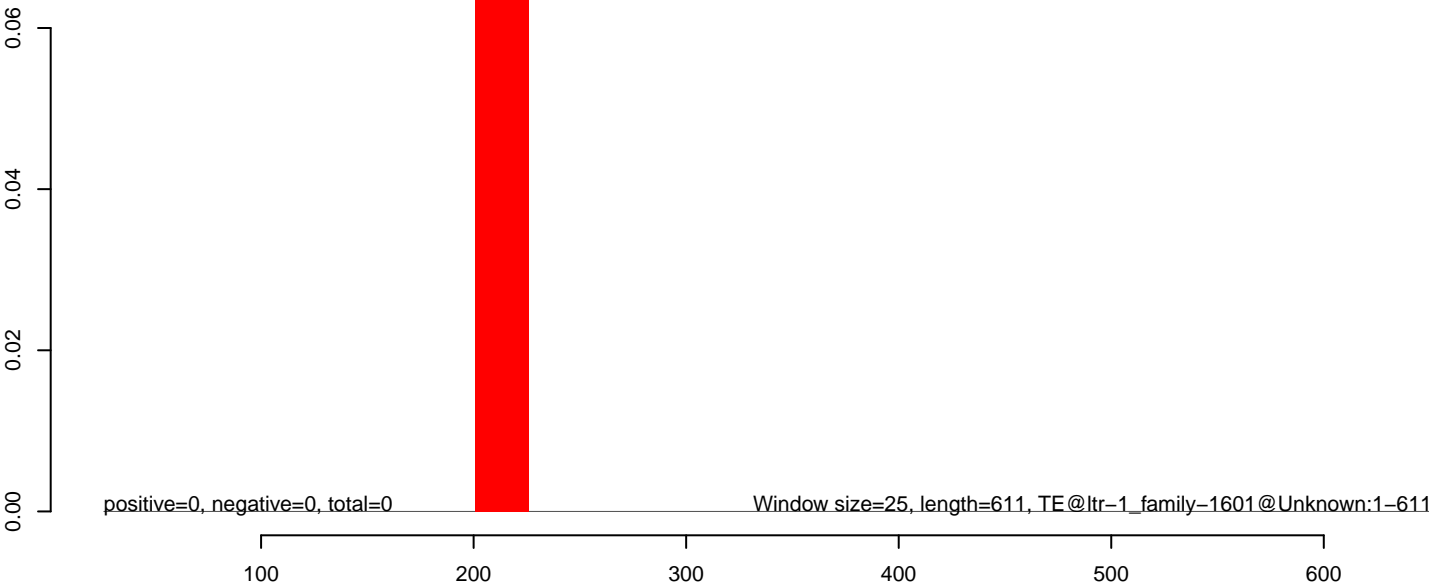
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



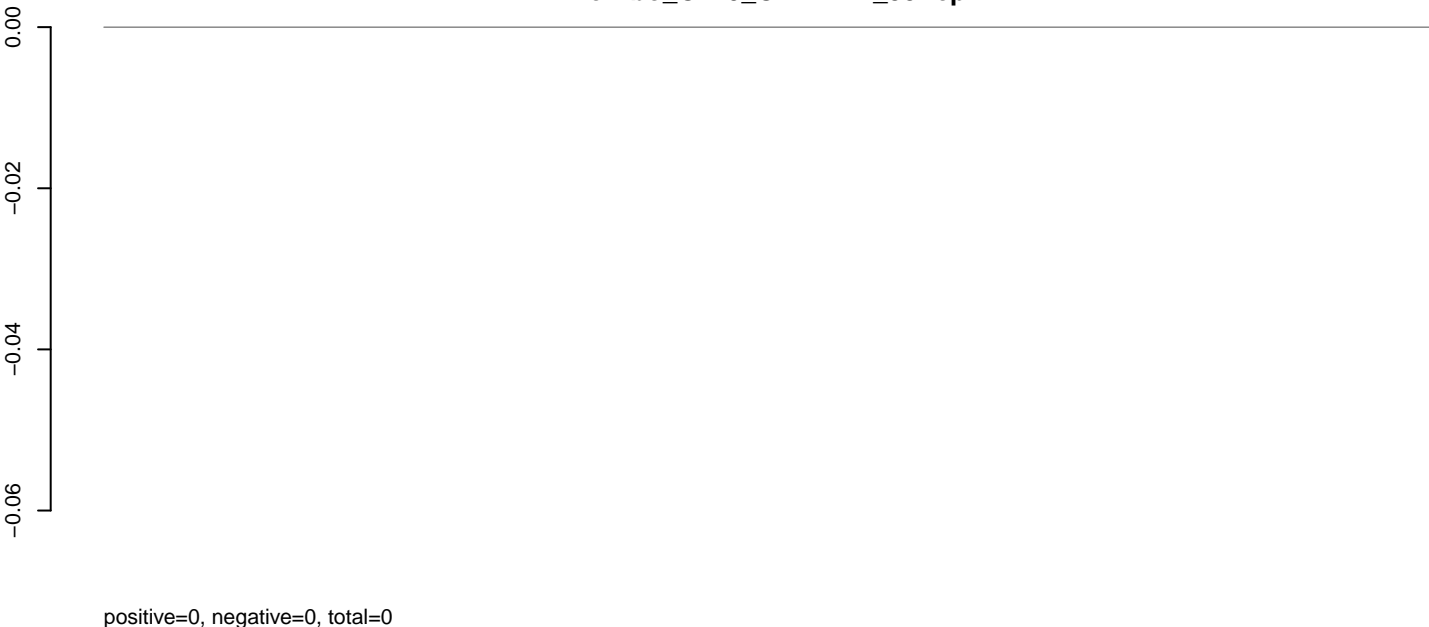
**AeAlbo\_C710\_CHIKV.rep**



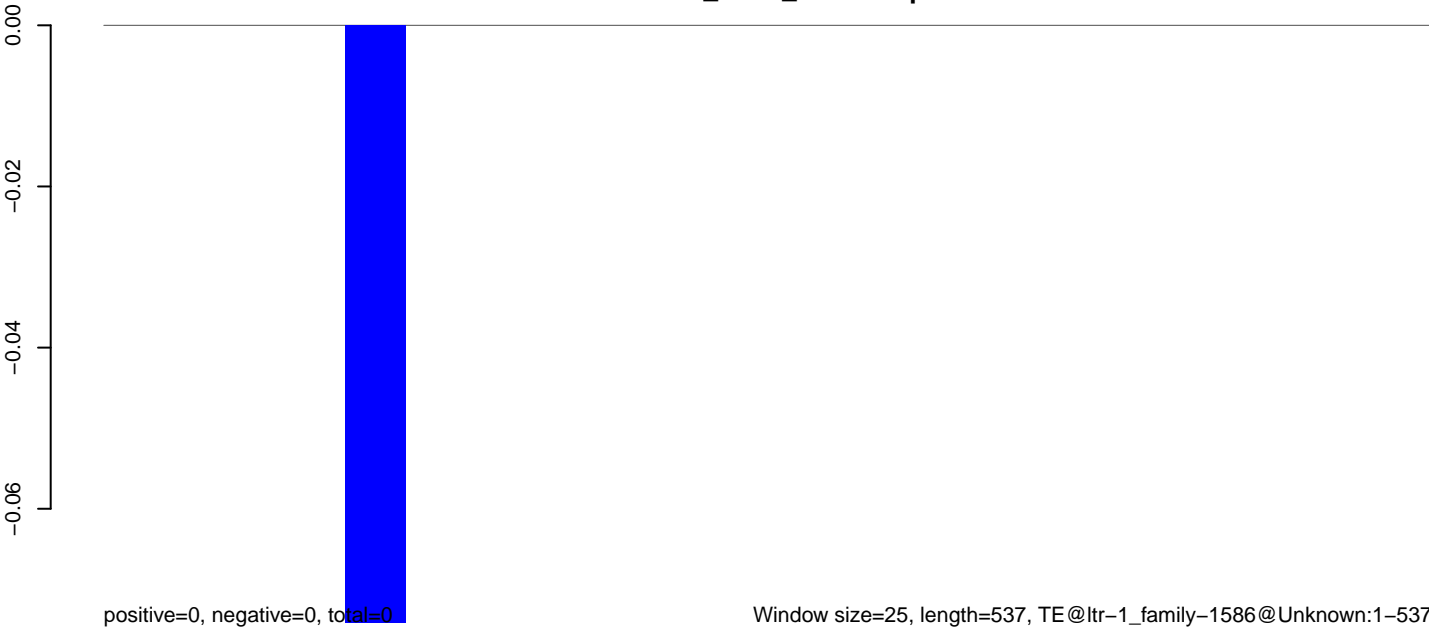
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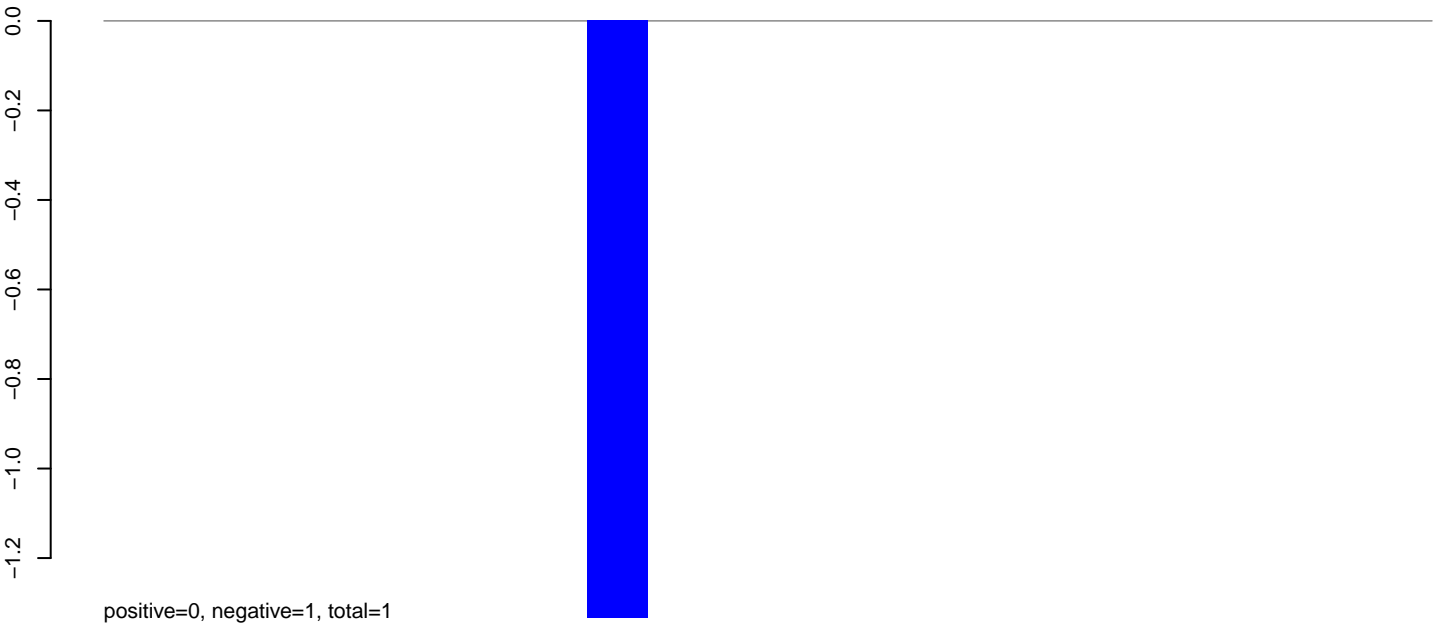
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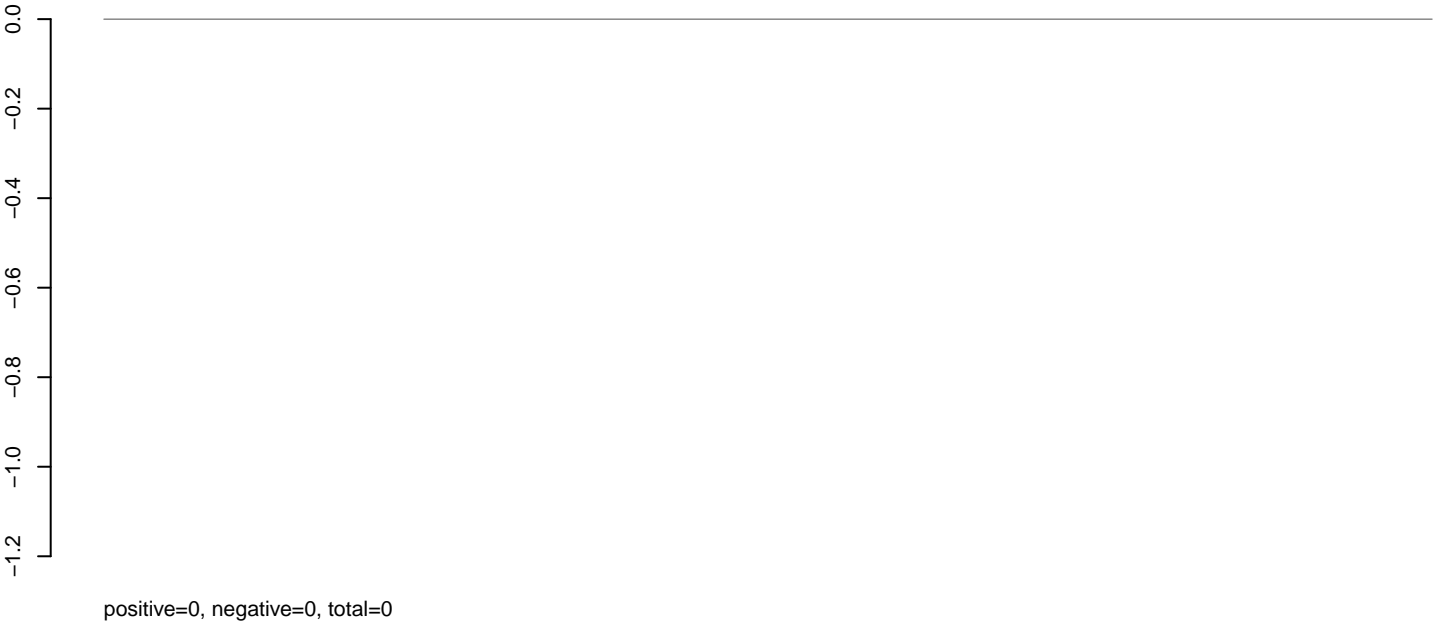
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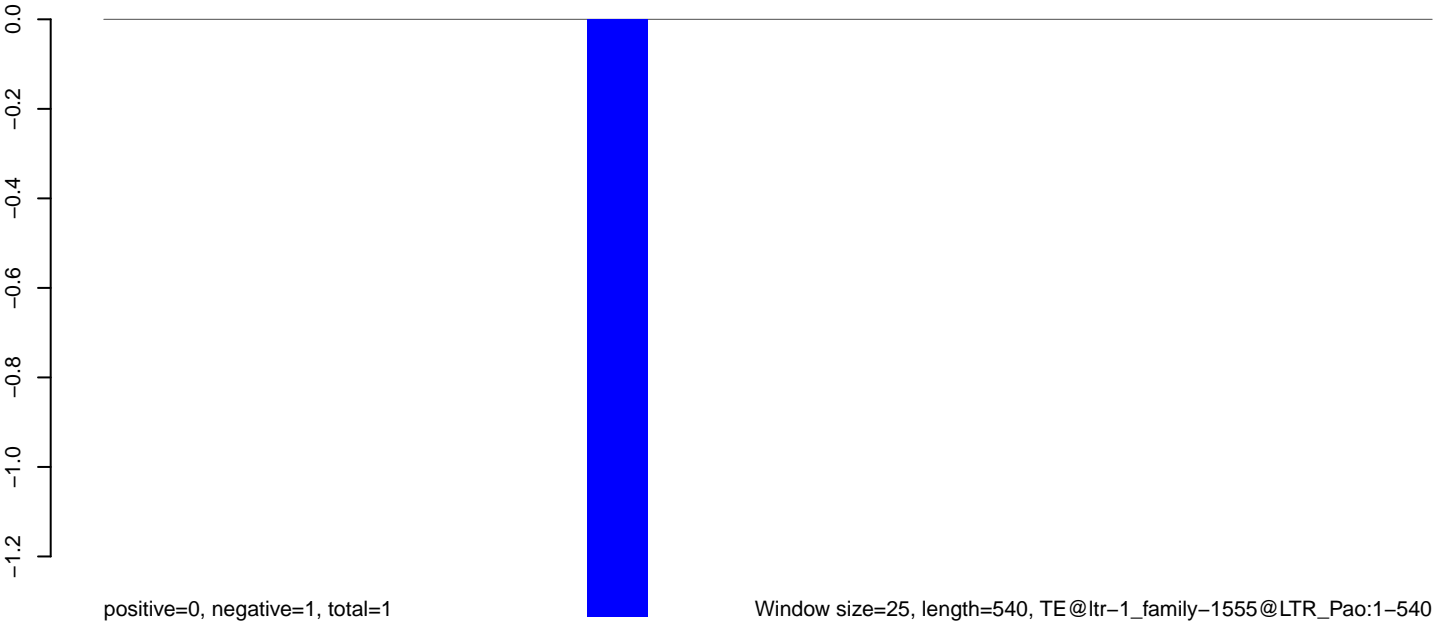
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



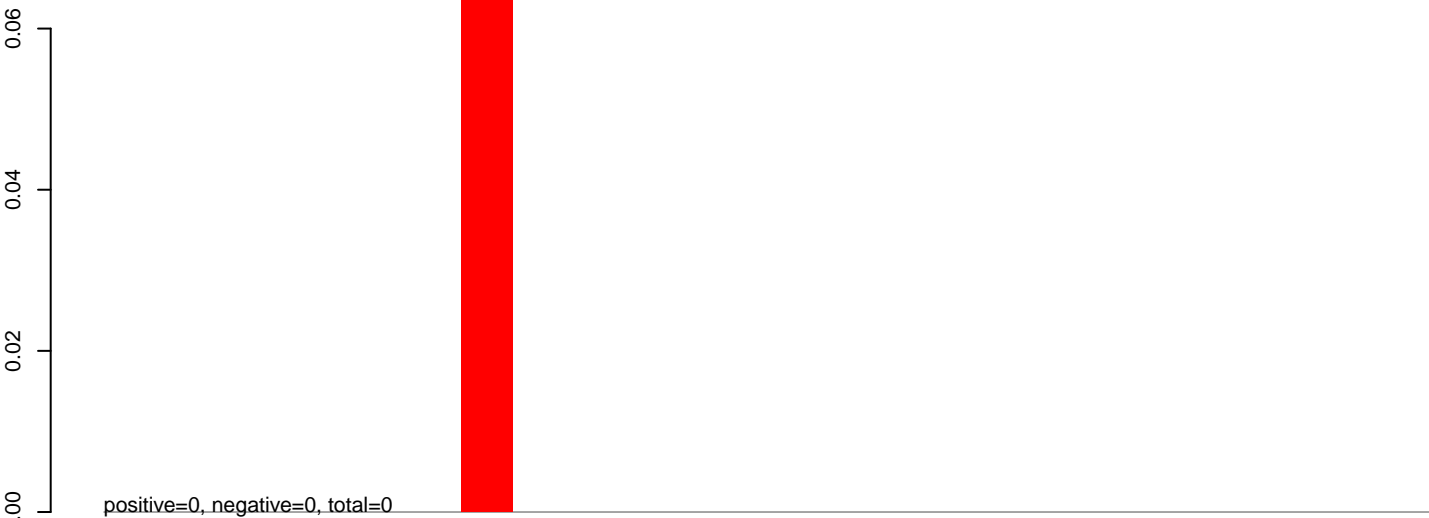
**AeAlbo\_C710\_CHIKV.rep**



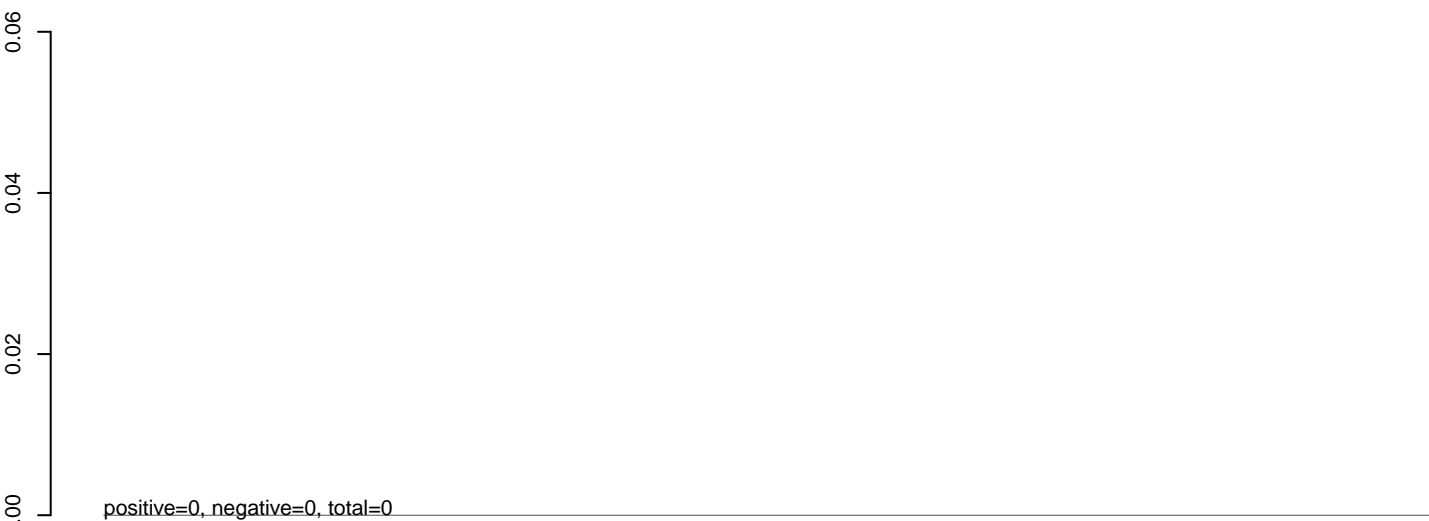
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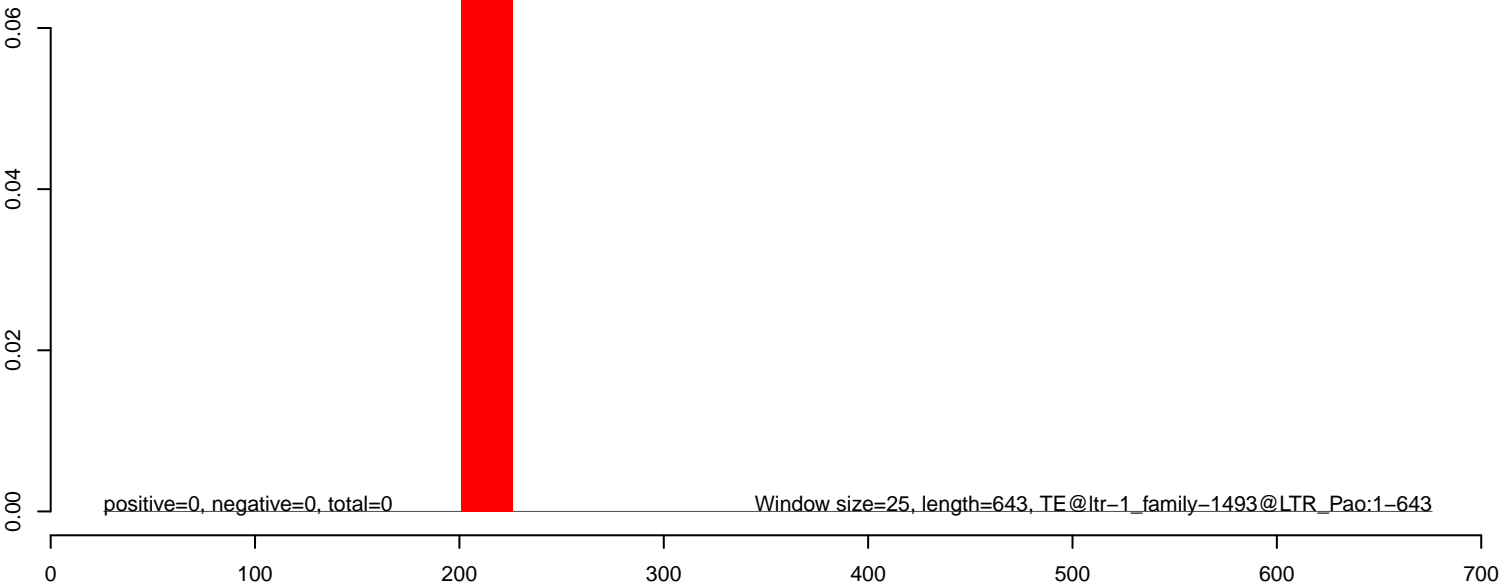
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

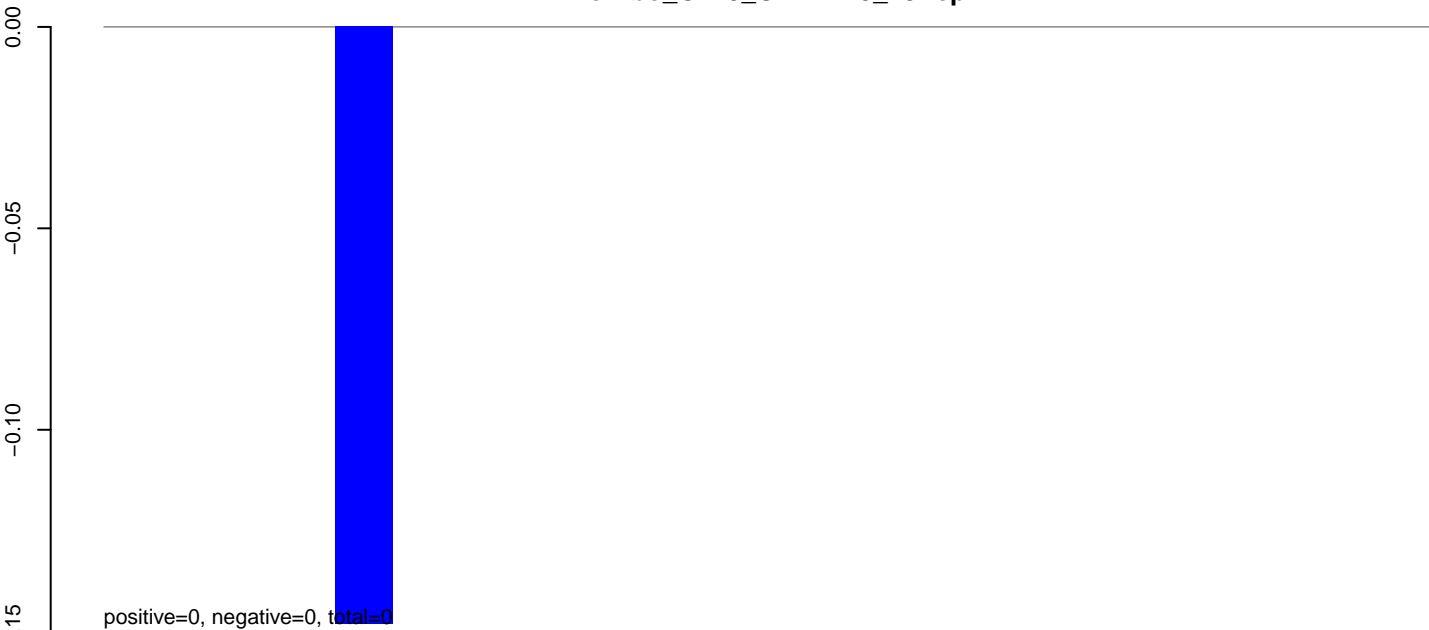


**AeAlbo\_C710\_CHIKV.rep**

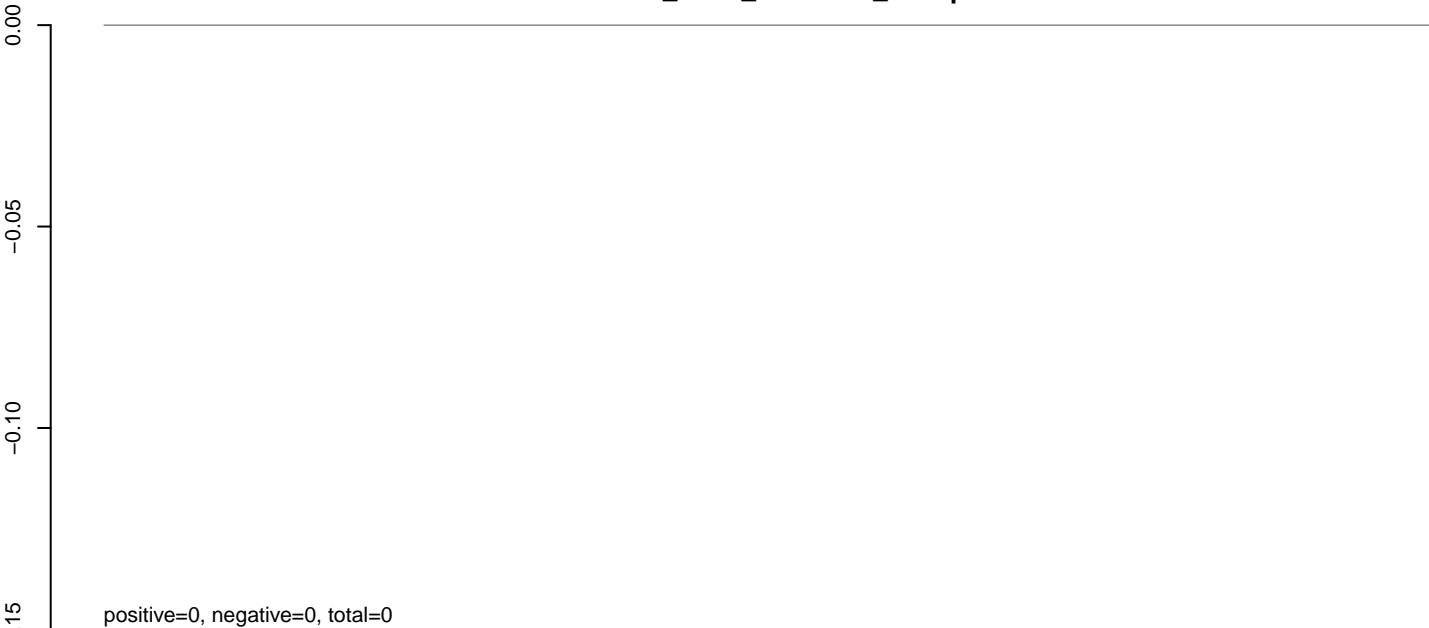




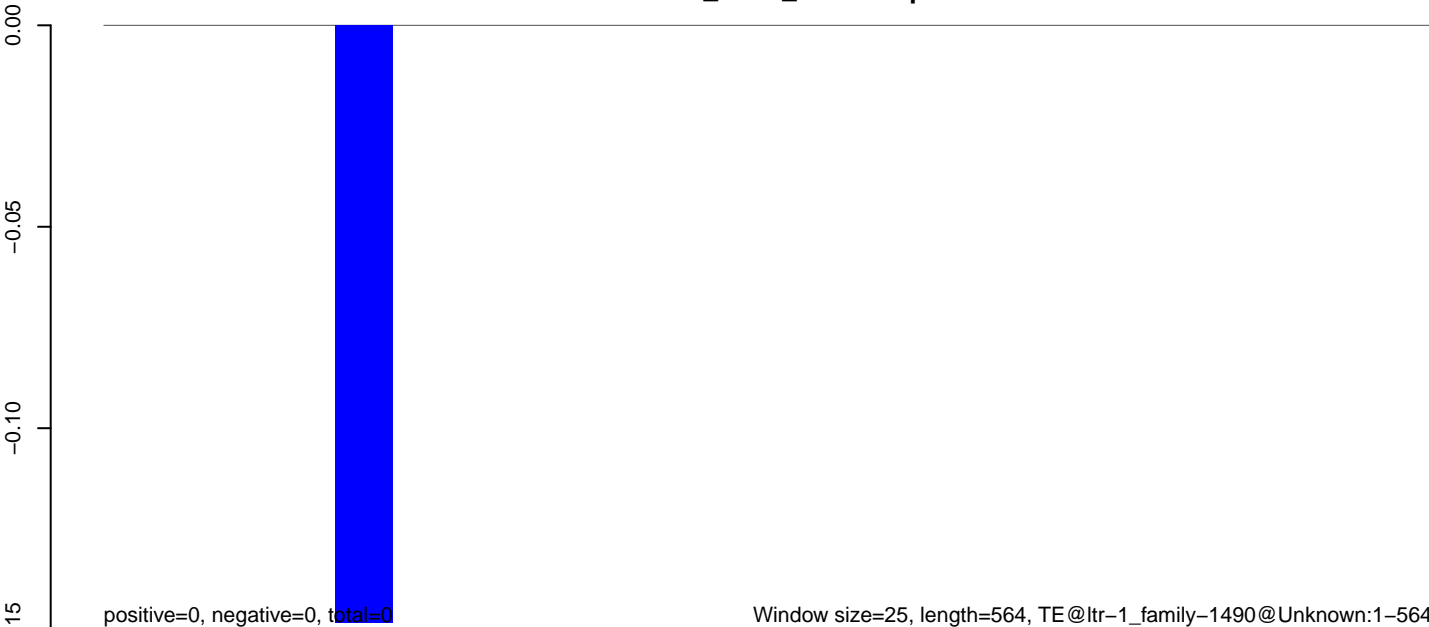
**AeAlbo\_C710\_CHIKV.18\_23.rep**



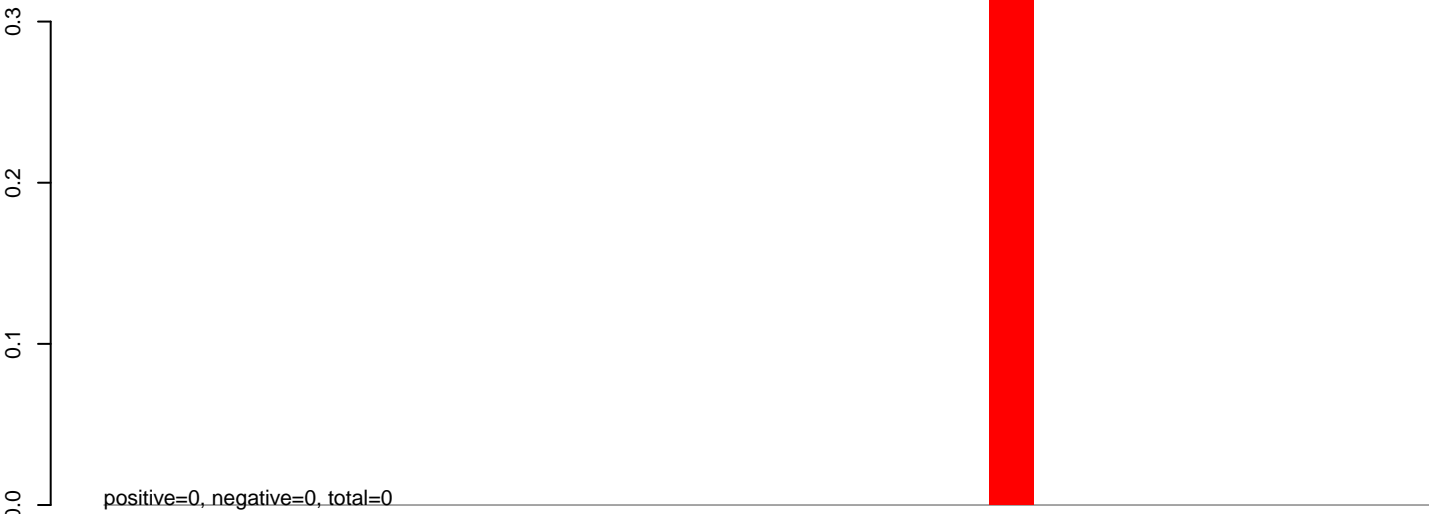
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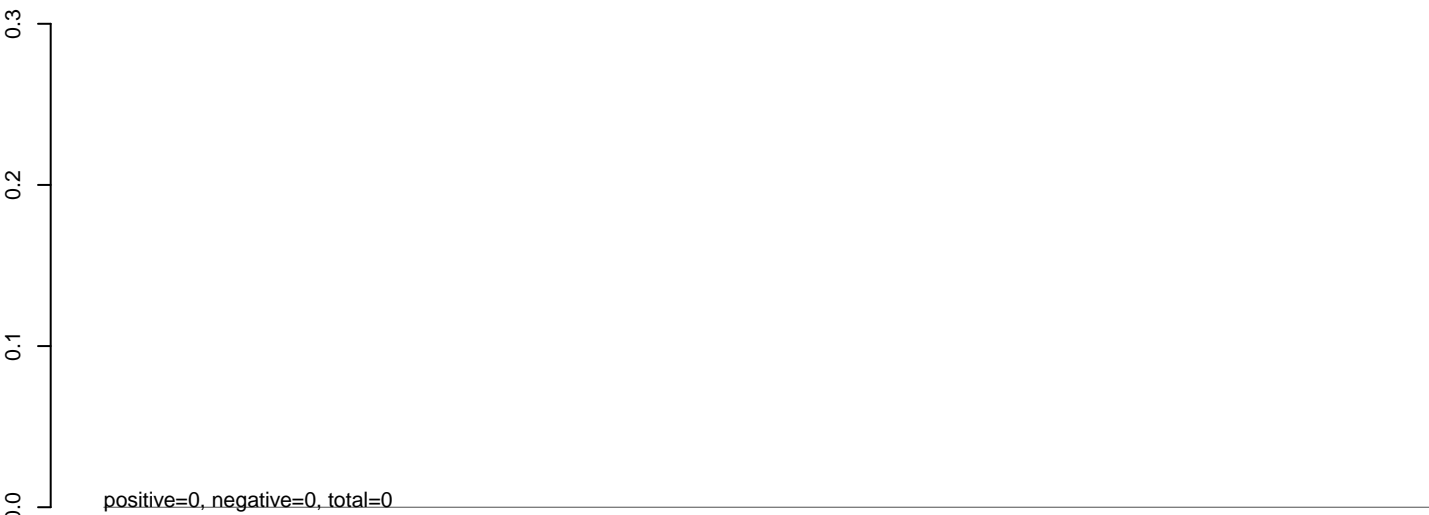
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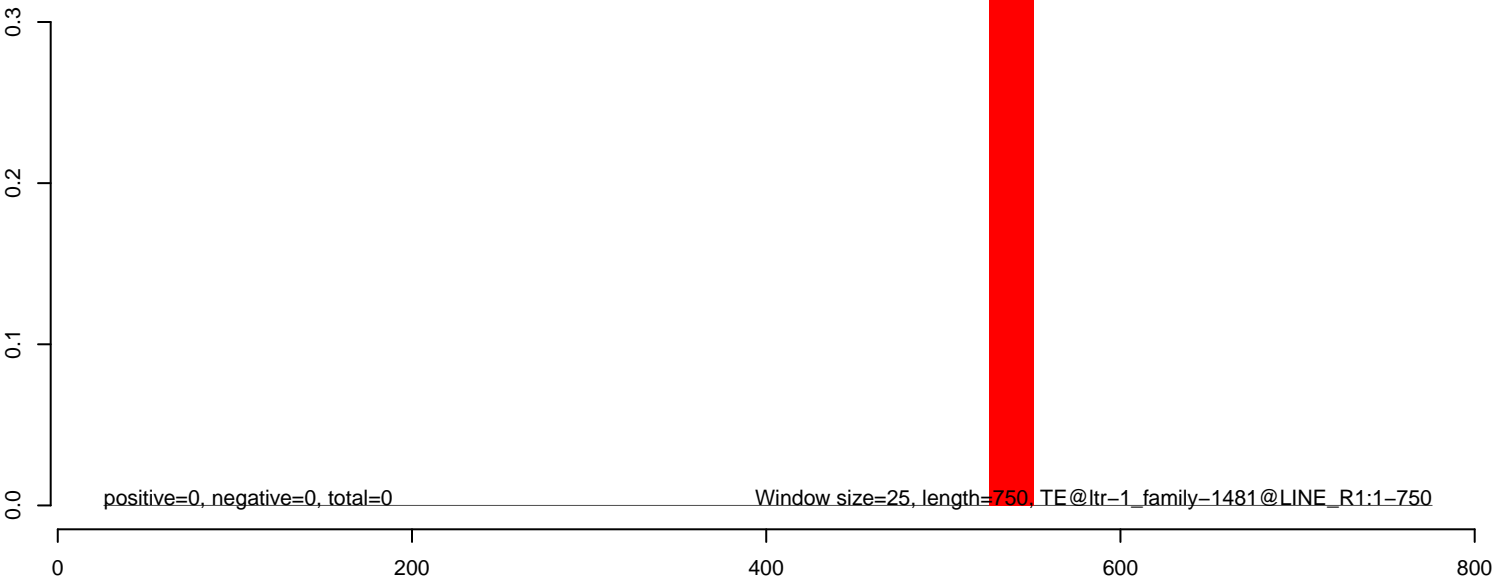
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



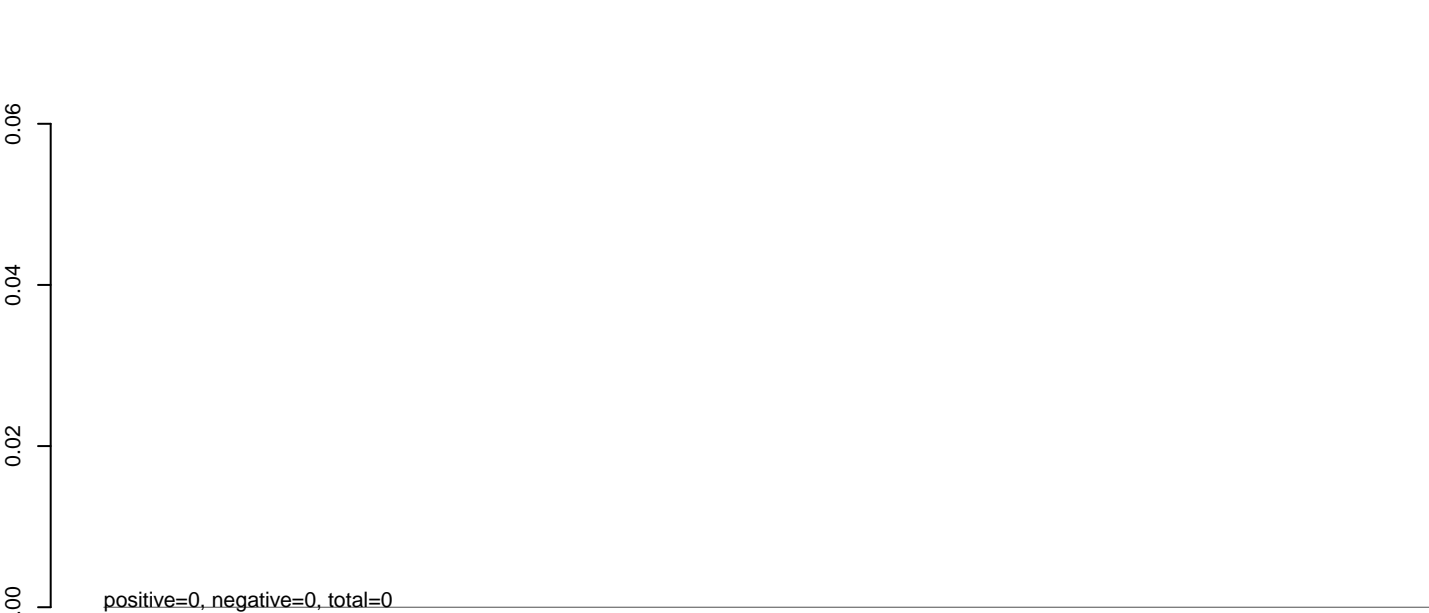
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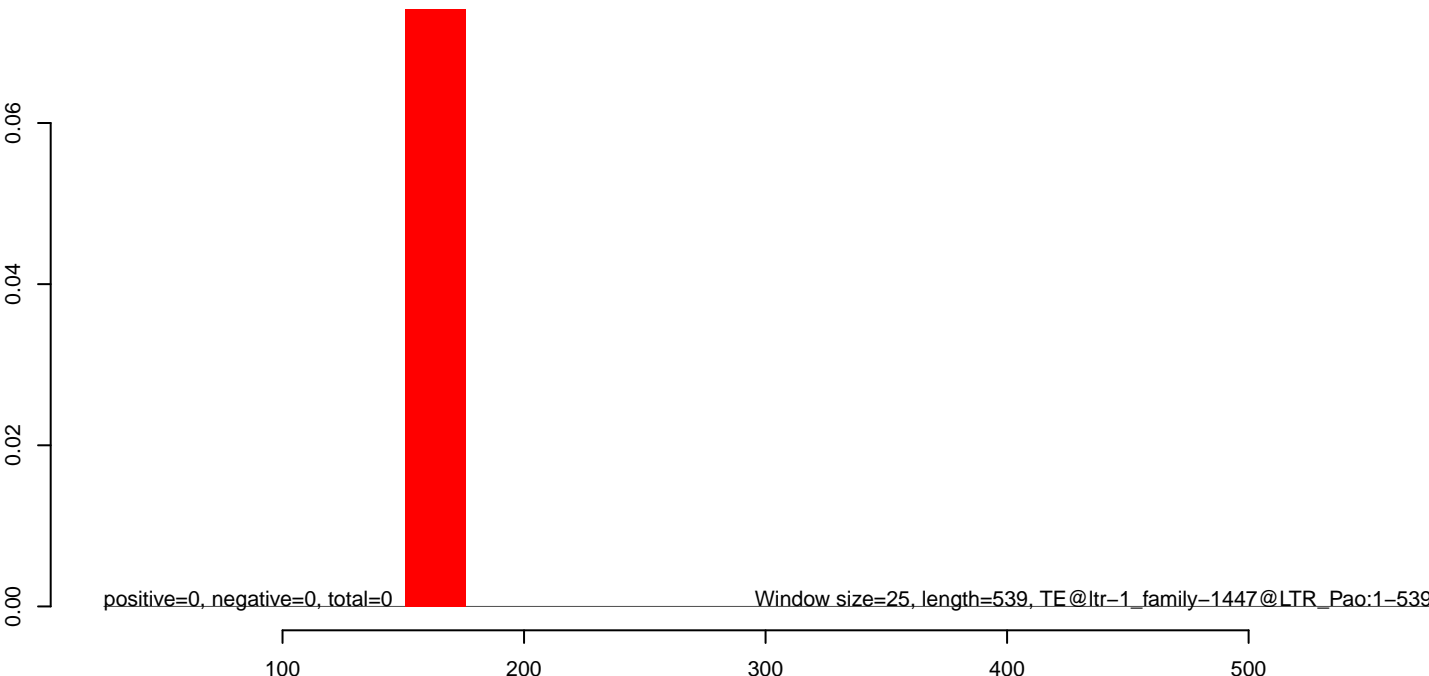
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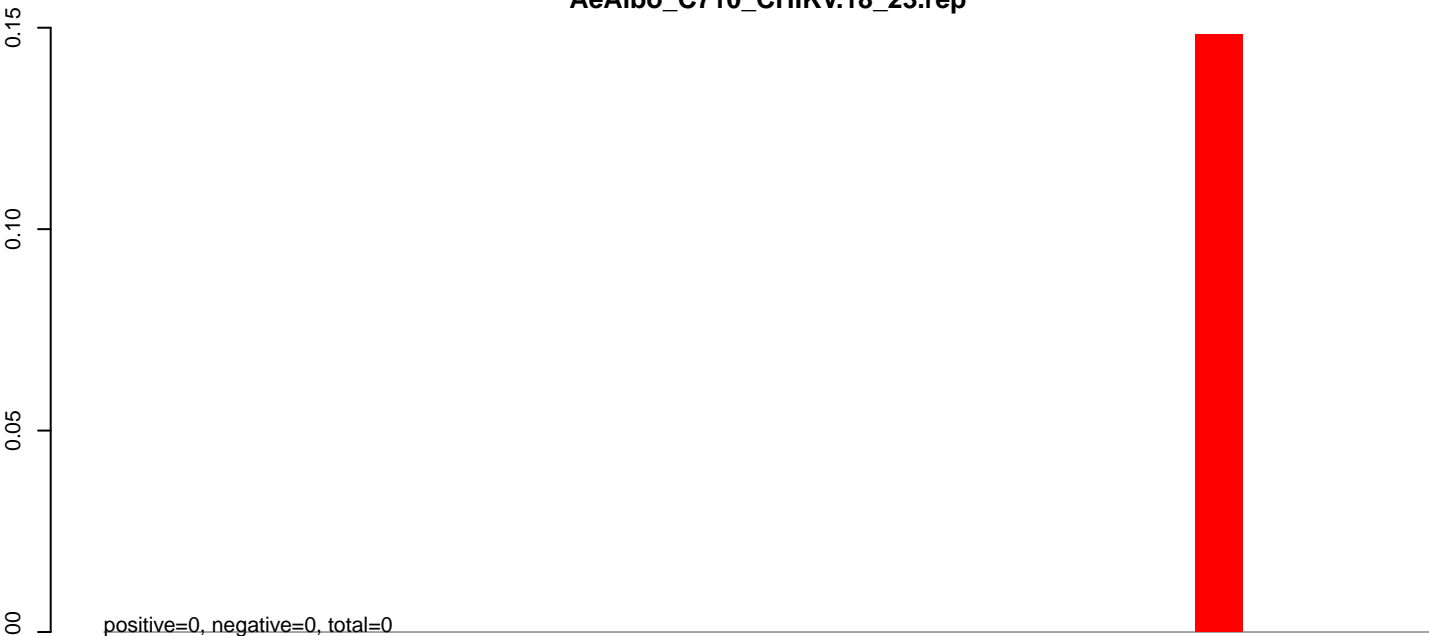
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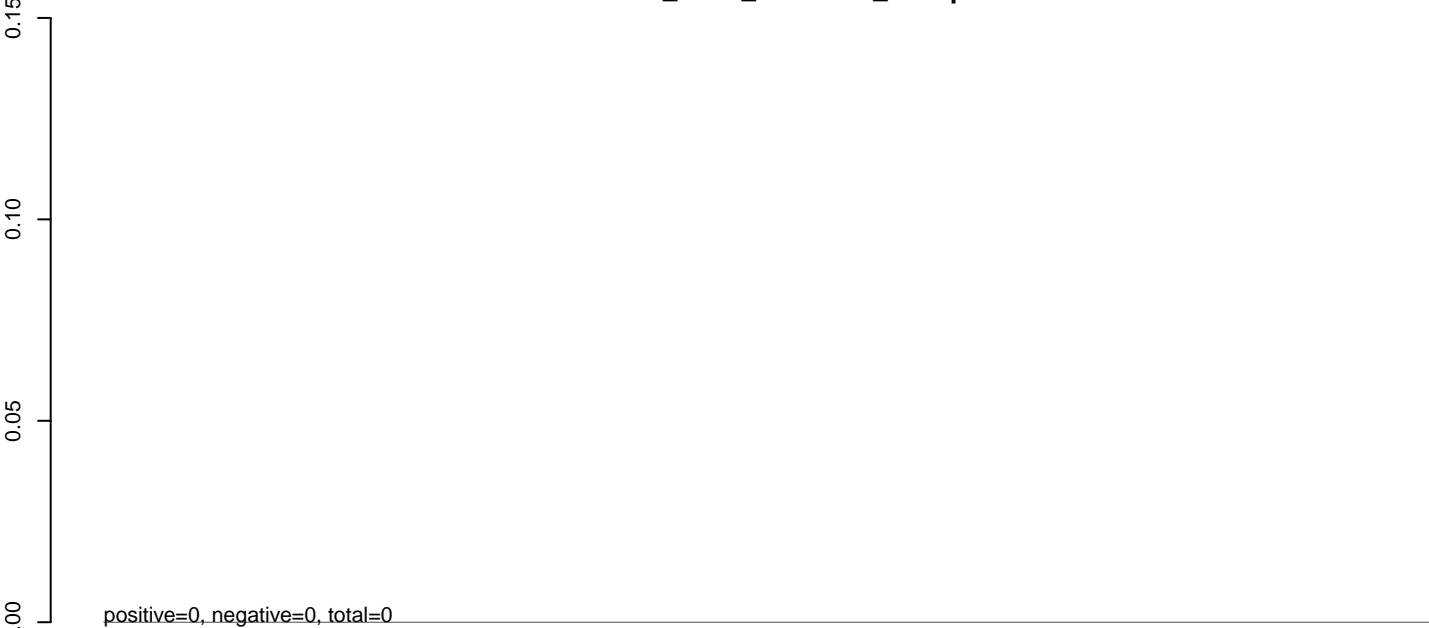
**AeAlbo\_C710\_CHIKV.rep**



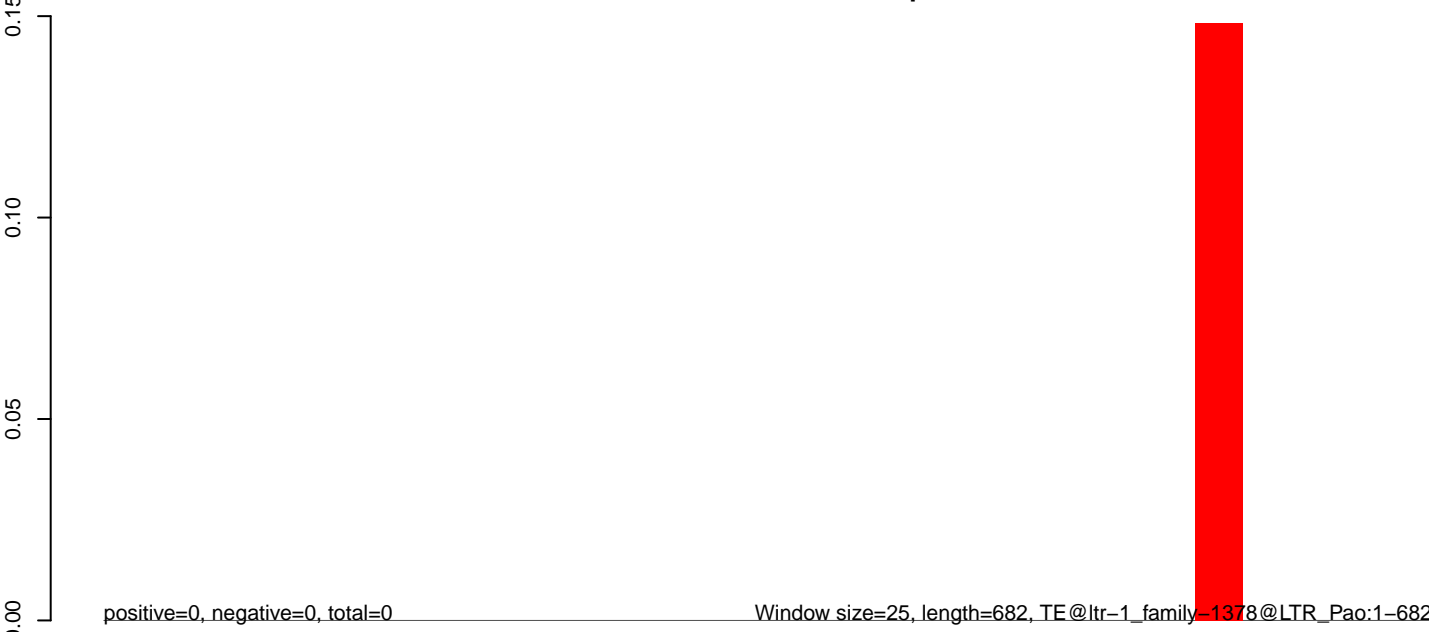
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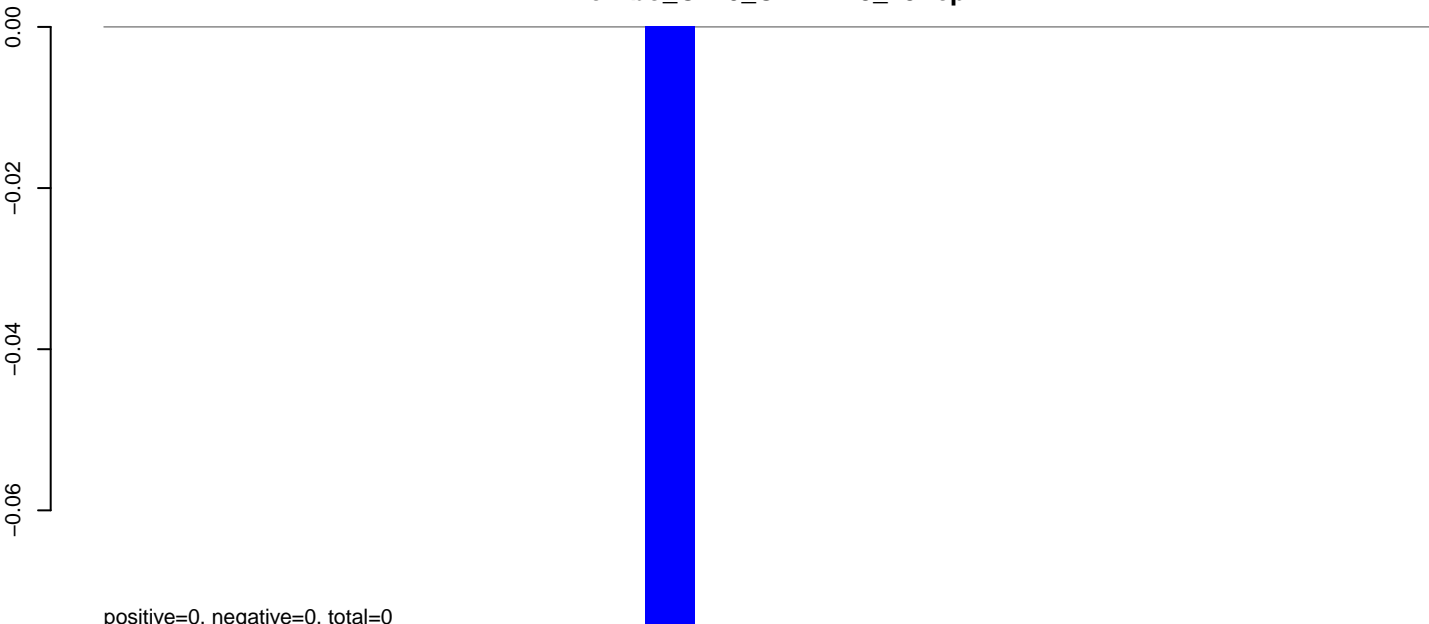
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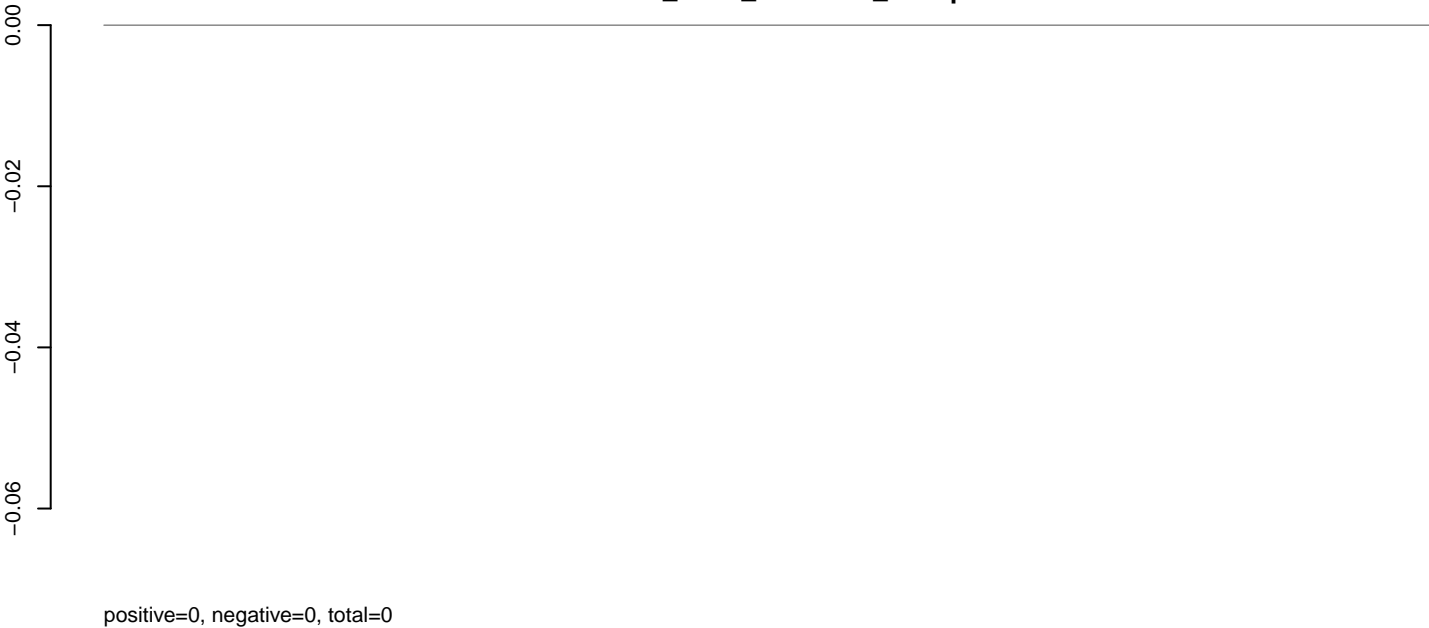
**AeAlbo\_C710\_CHIKV.rep**



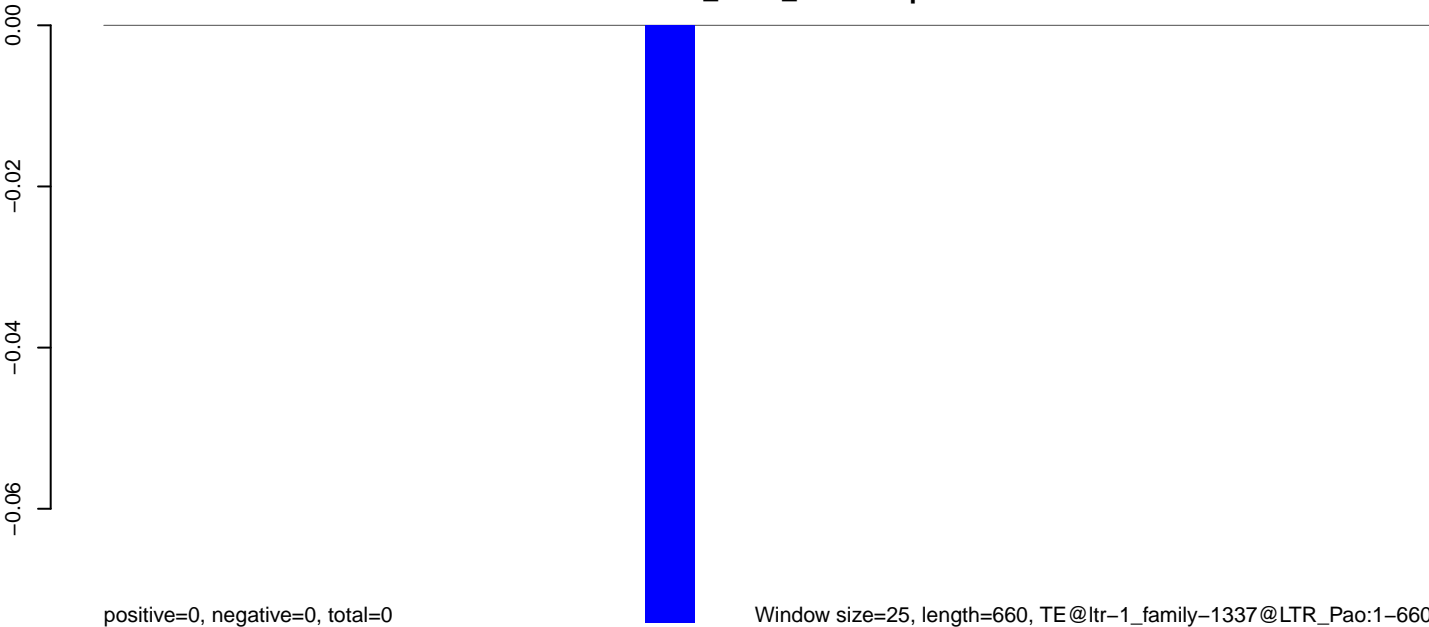
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

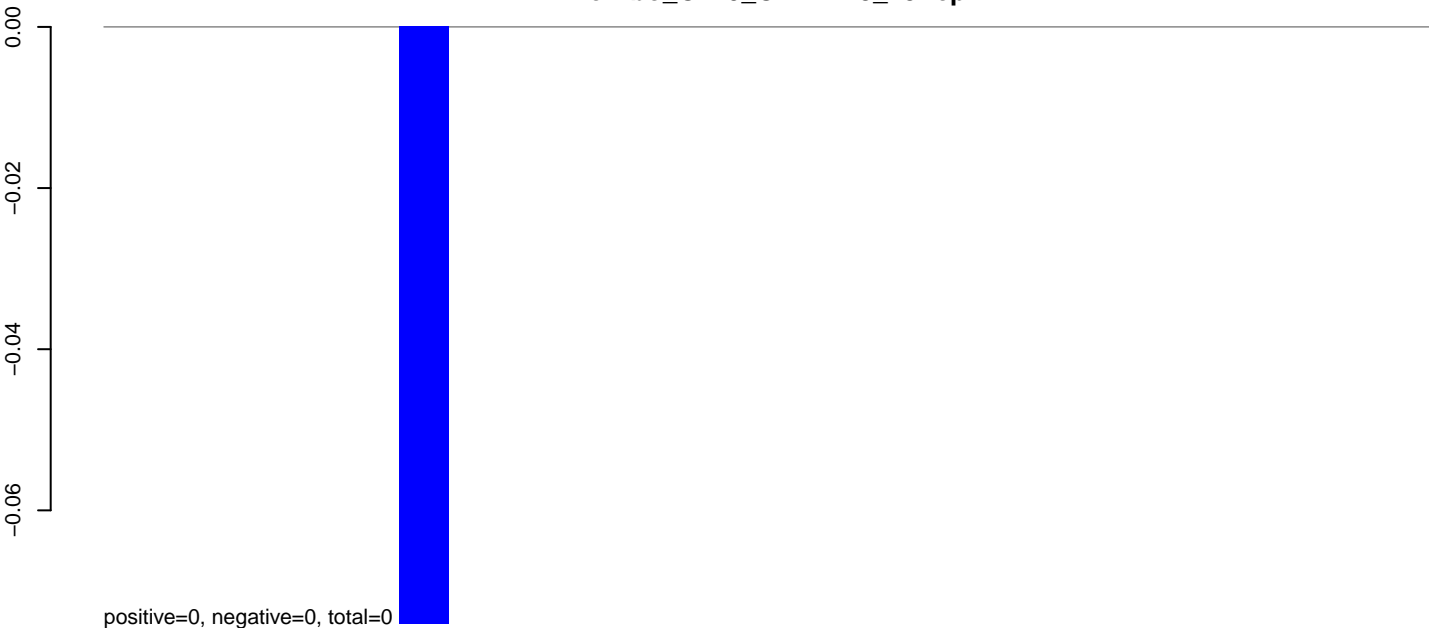


**AeAlbo\_C710\_CHIKV.rep**

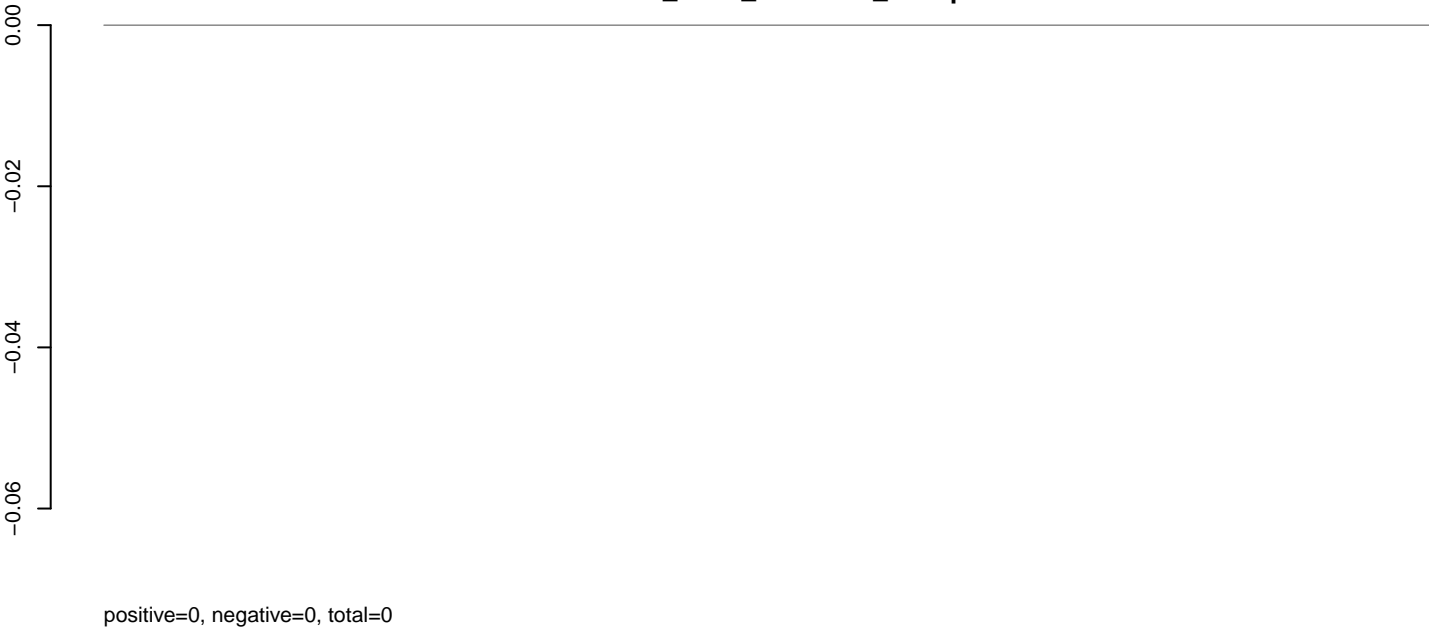


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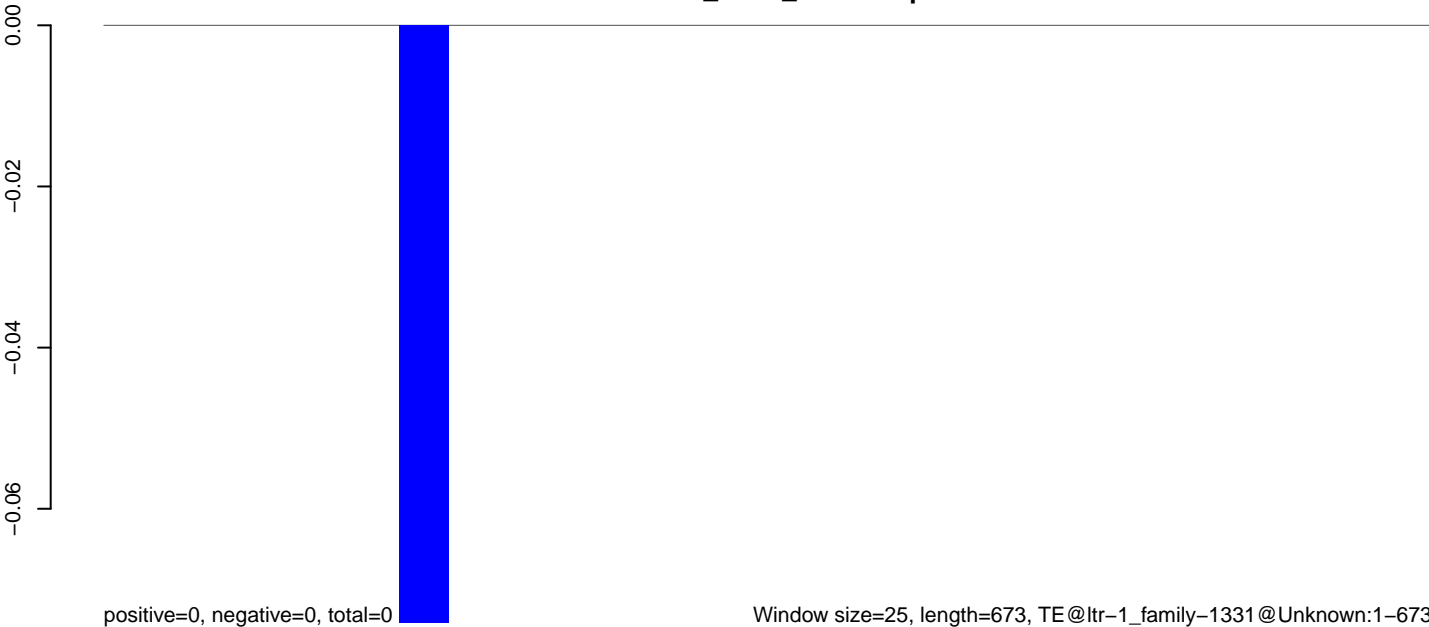
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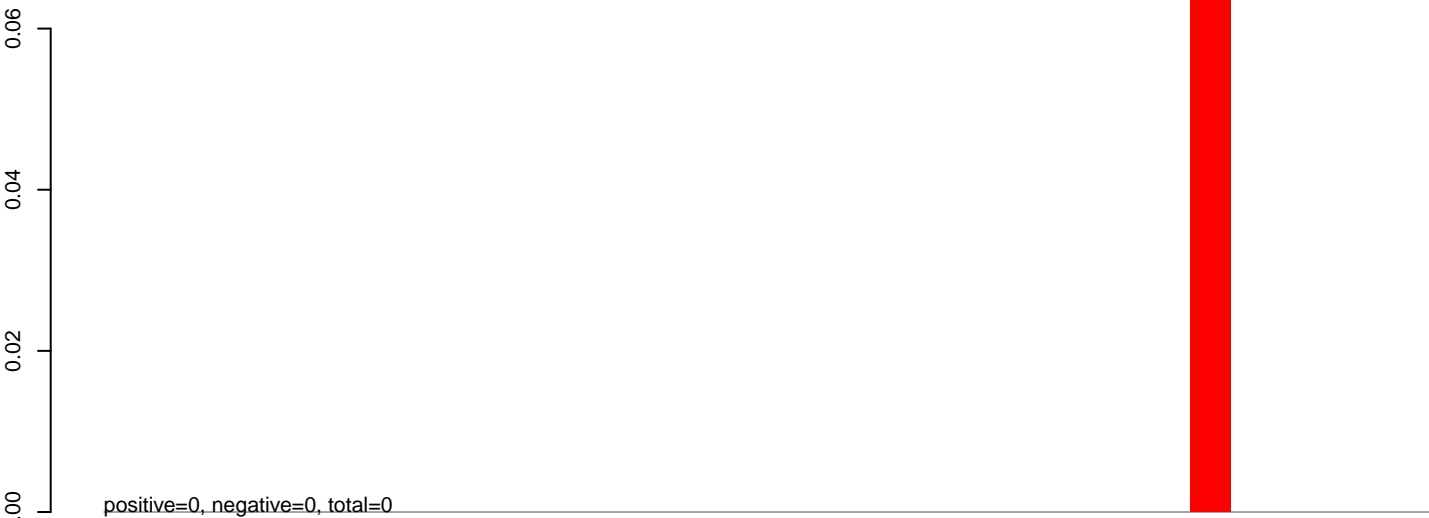
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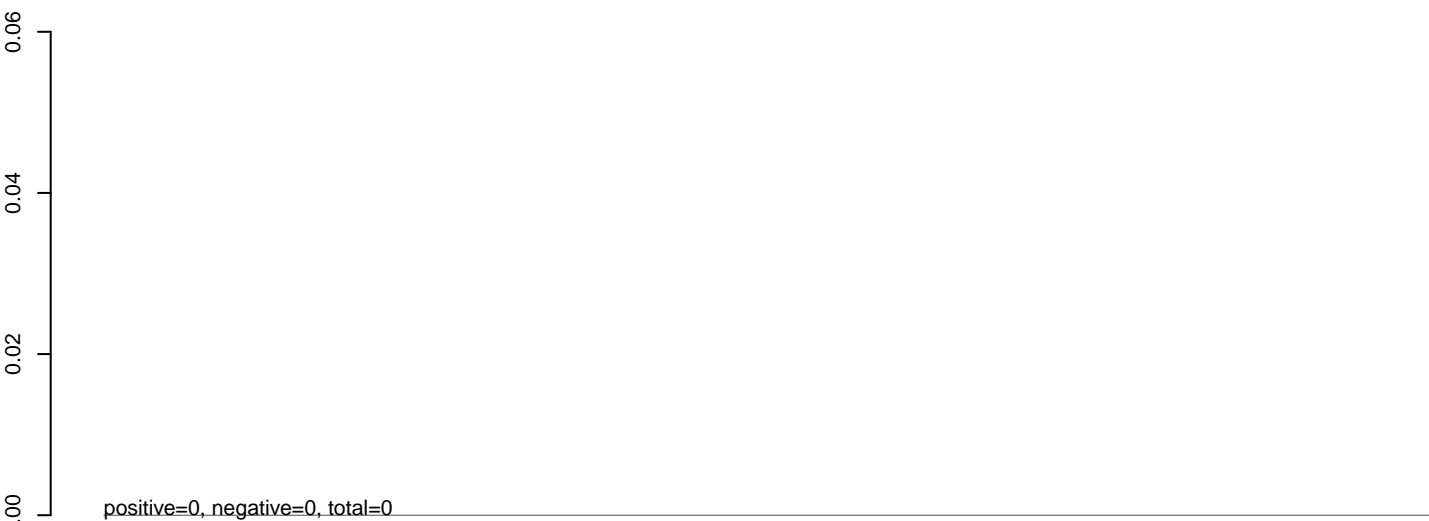
**AeAlbo\_C710\_CHIKV.rep**



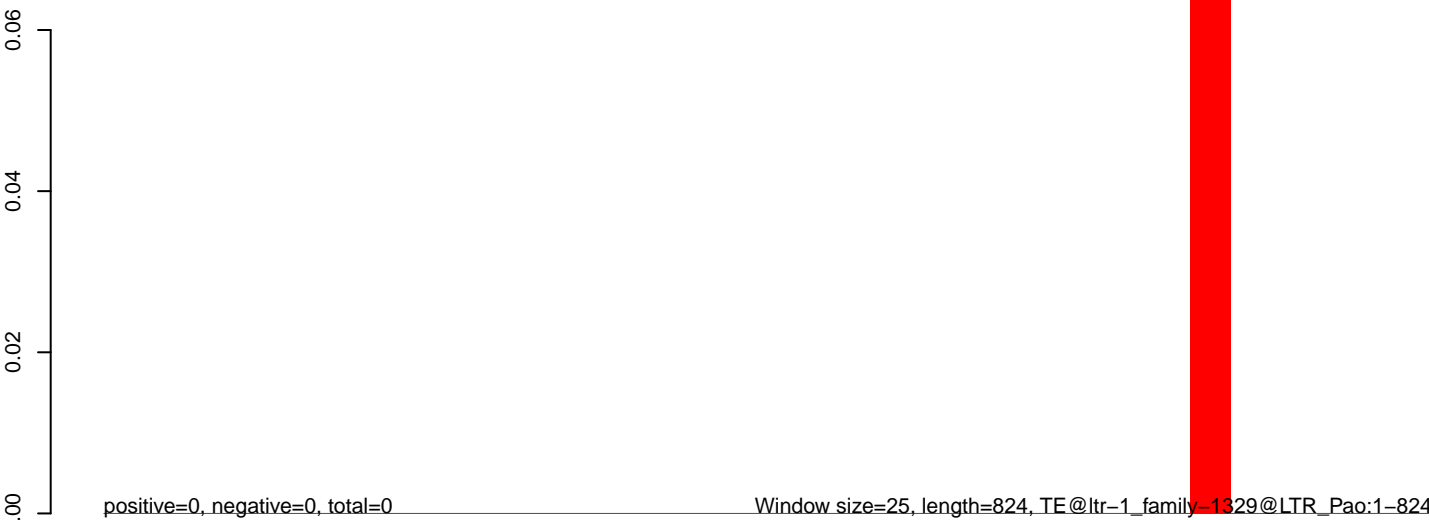
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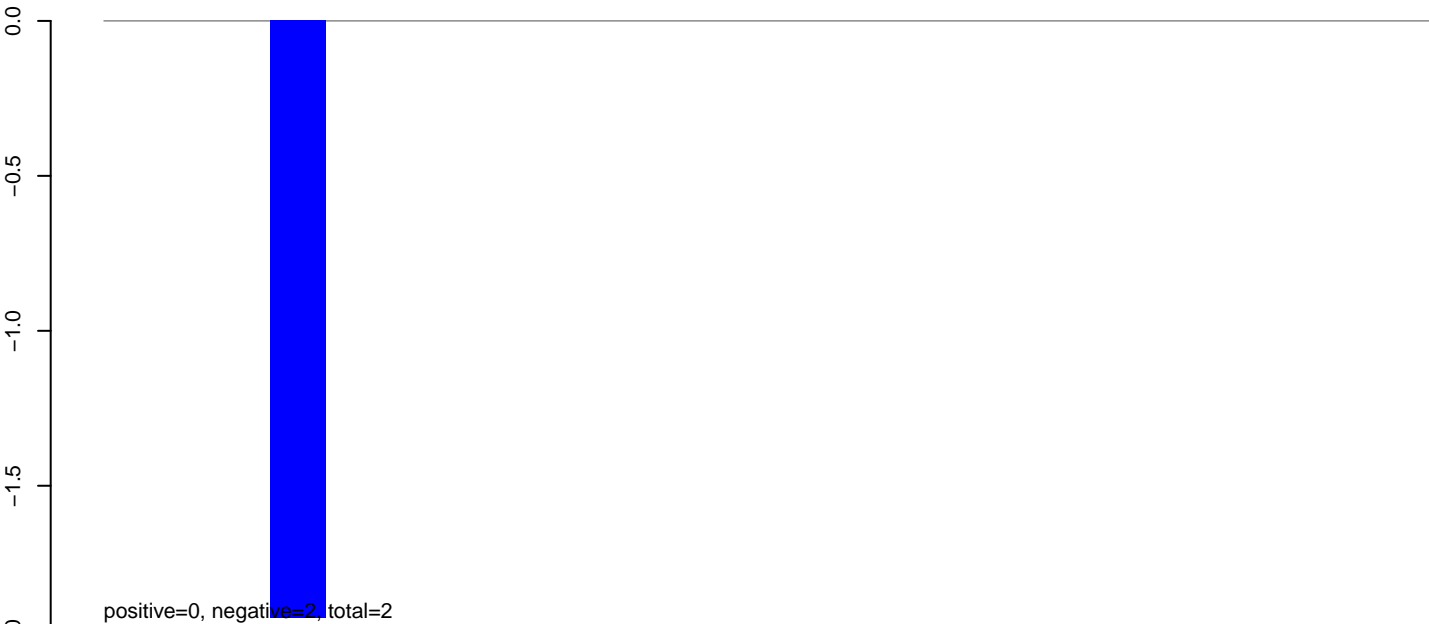
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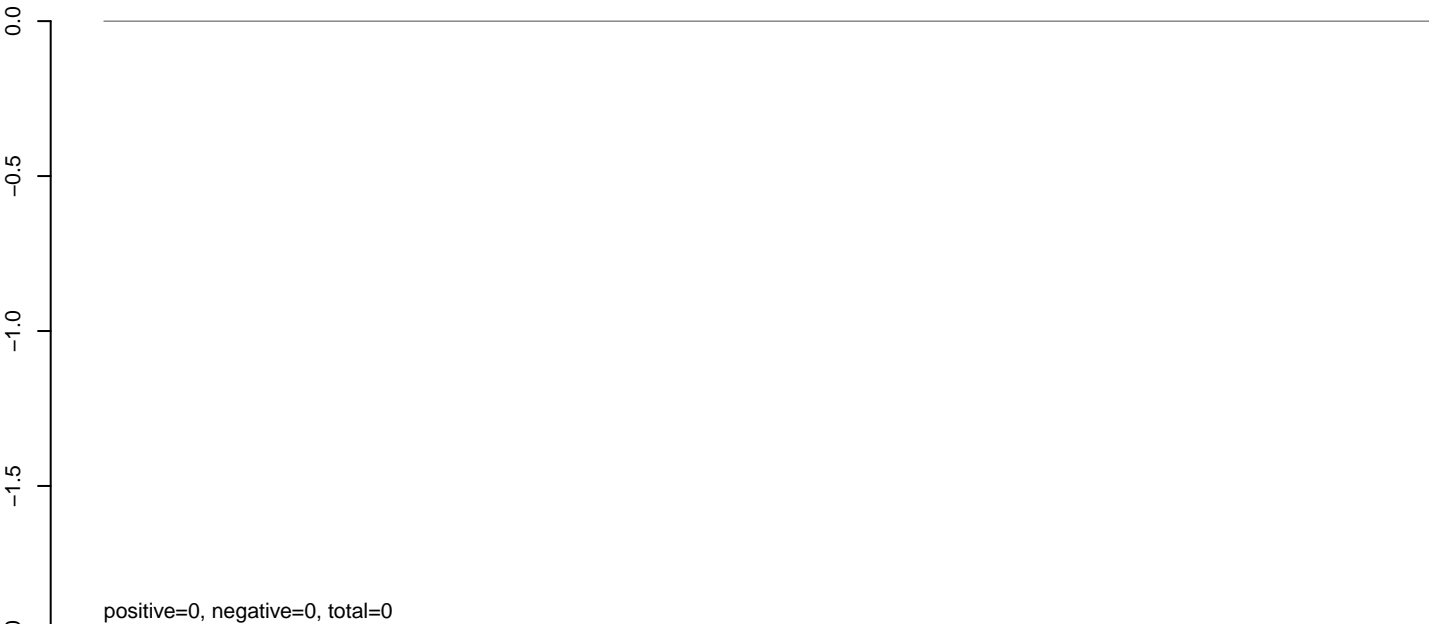
**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

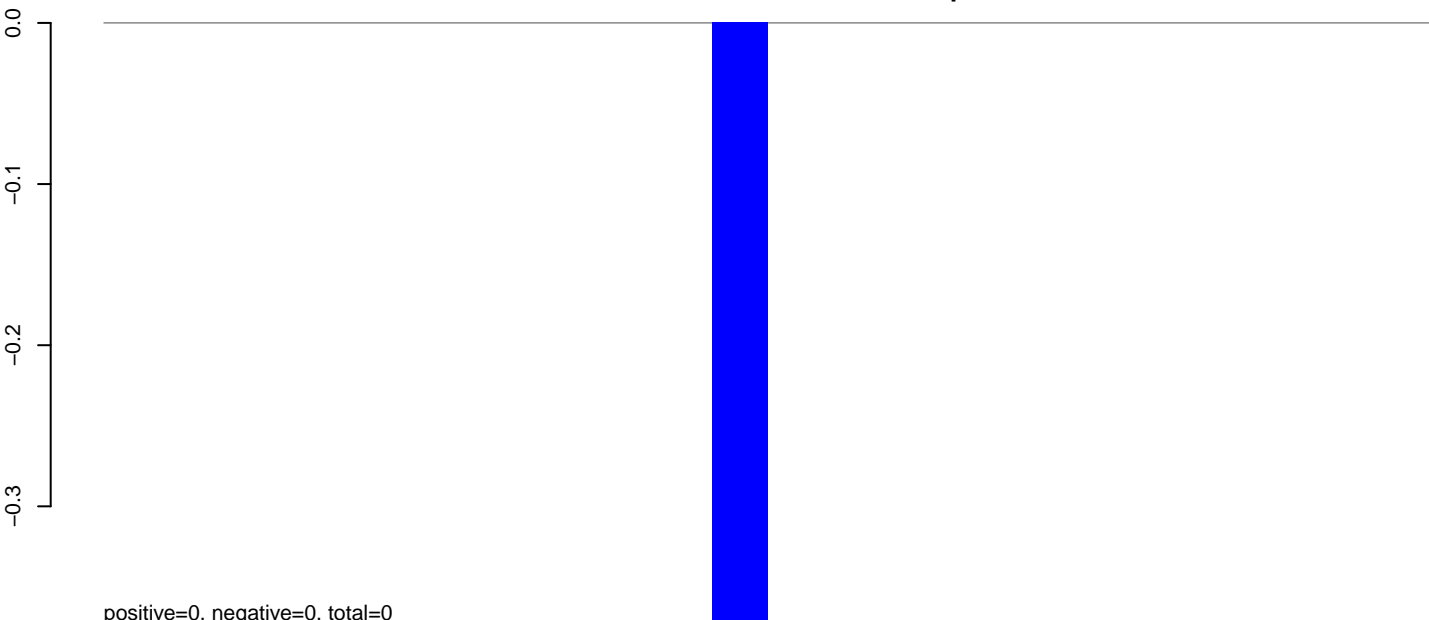


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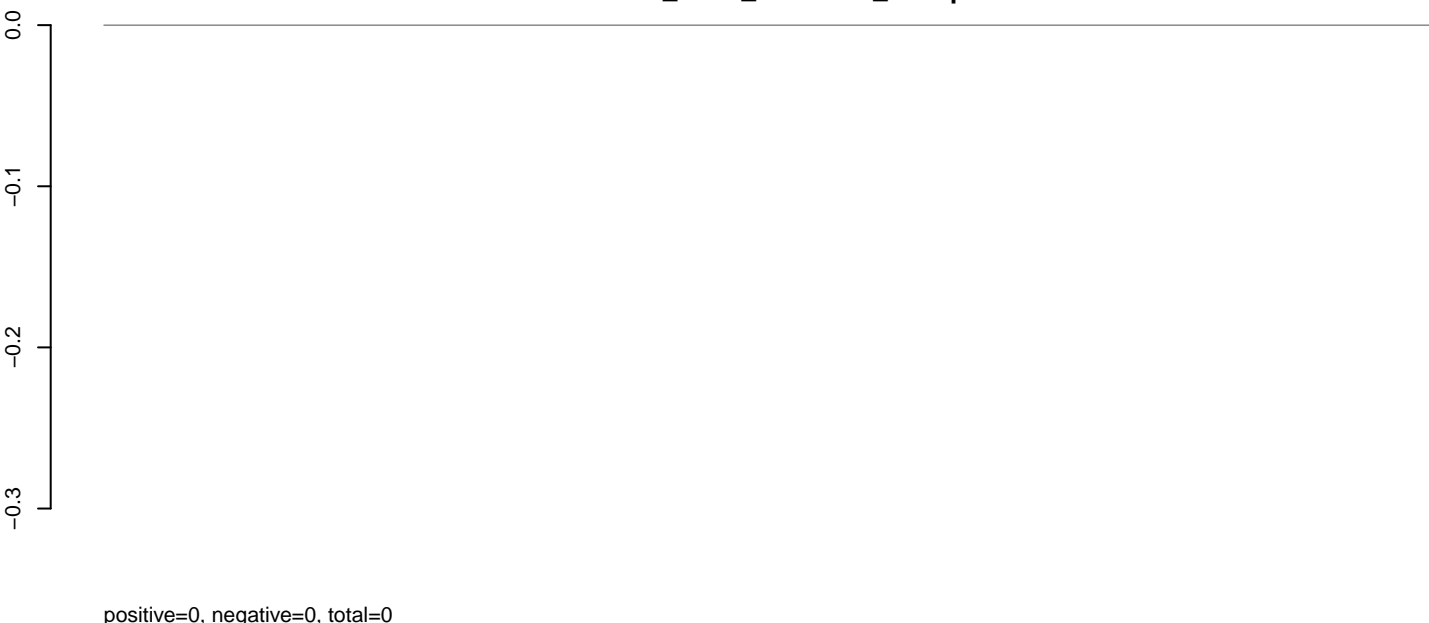




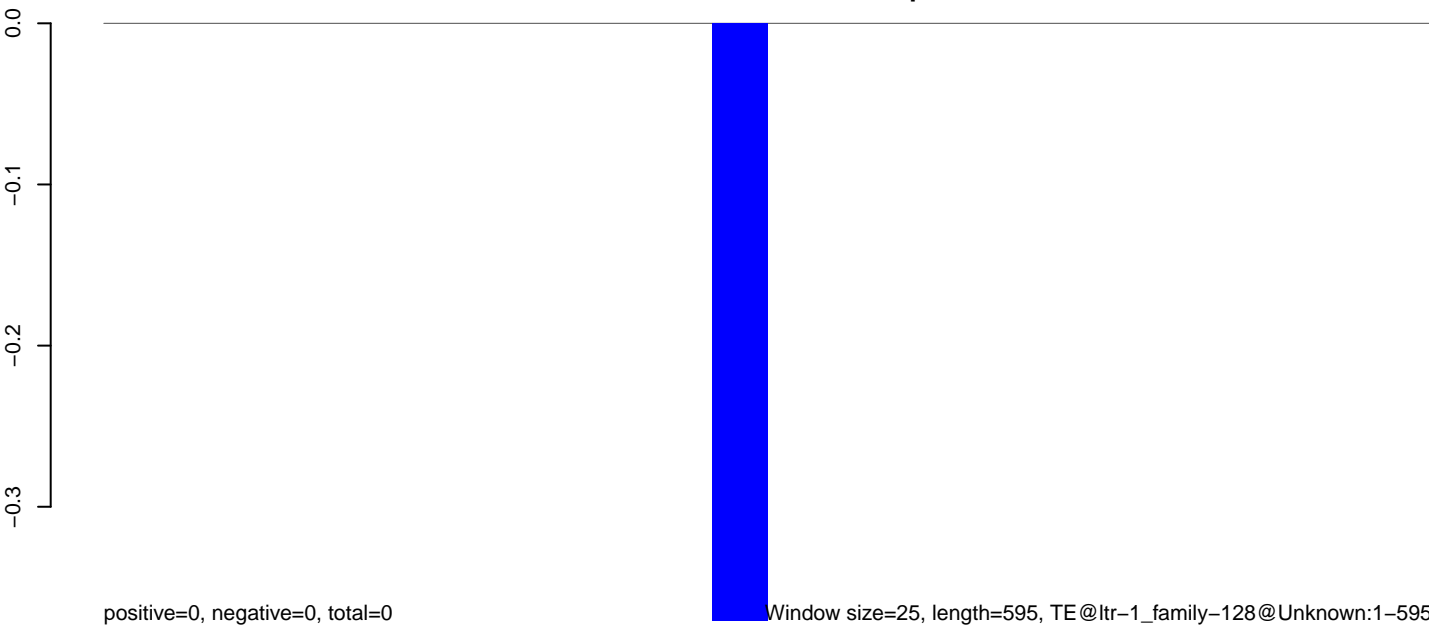
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



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**AeAlbo\_C710\_CHIKV.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAlbo\_C710\_CHIKV.rep**

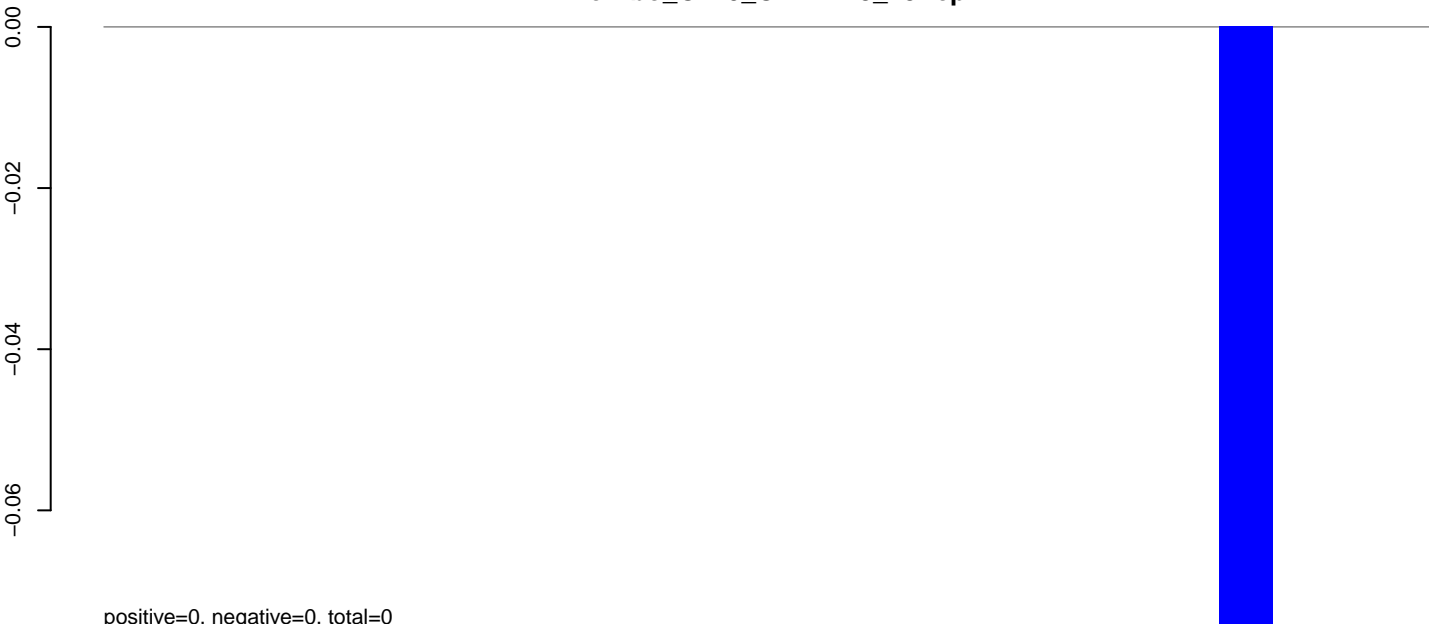
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positive=0, negative=0, total=0

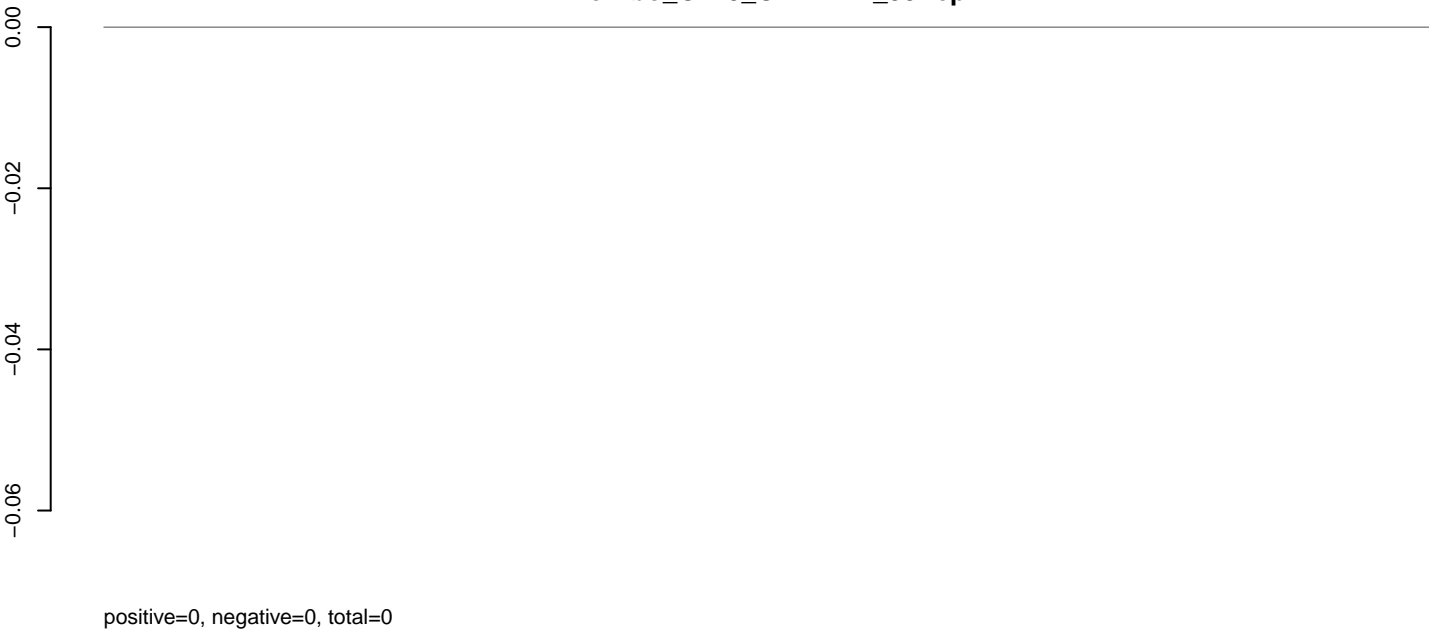
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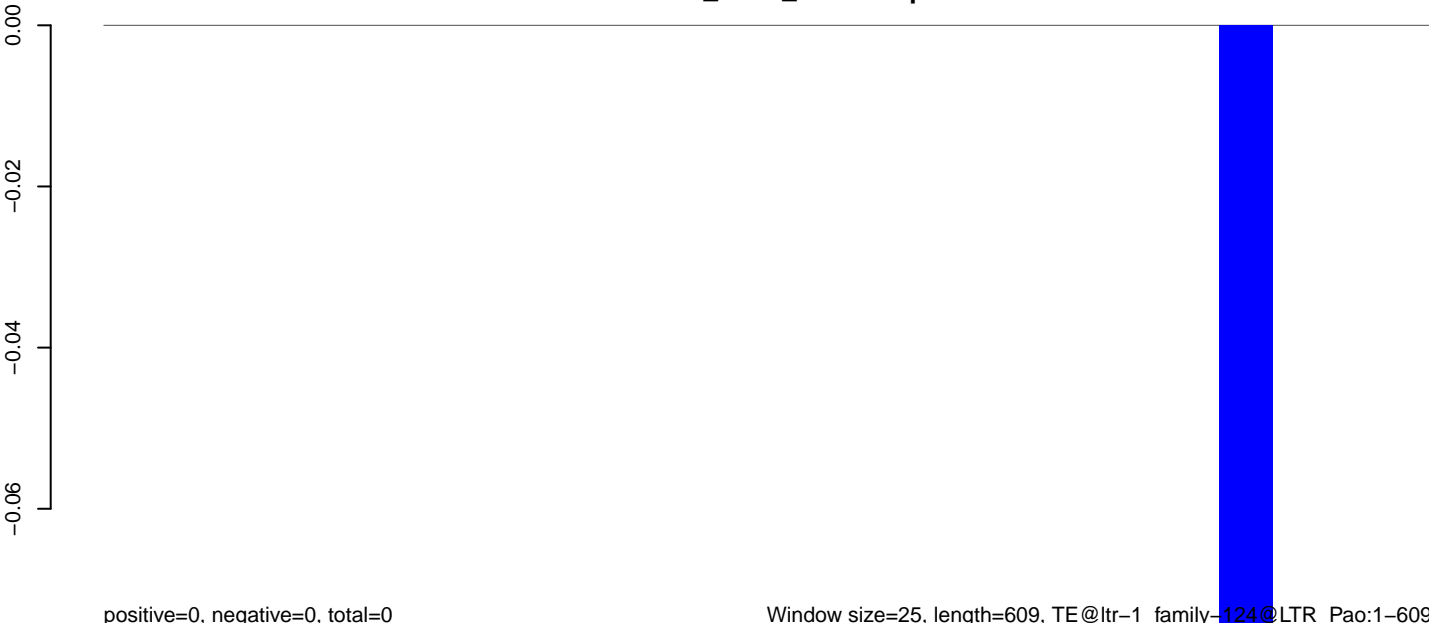
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



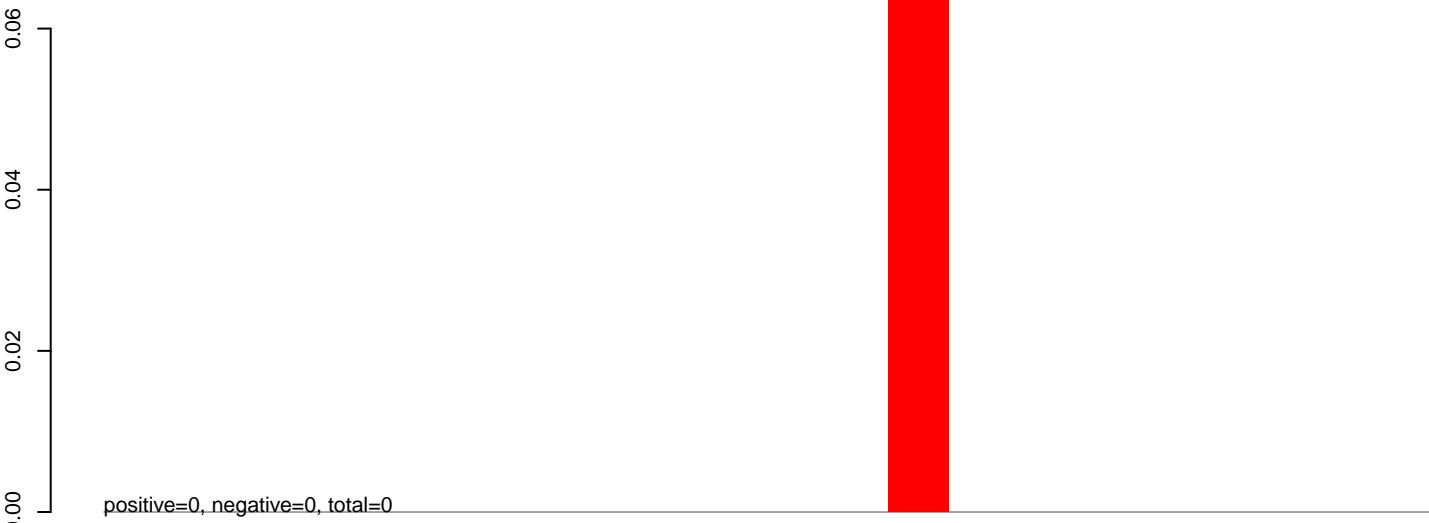
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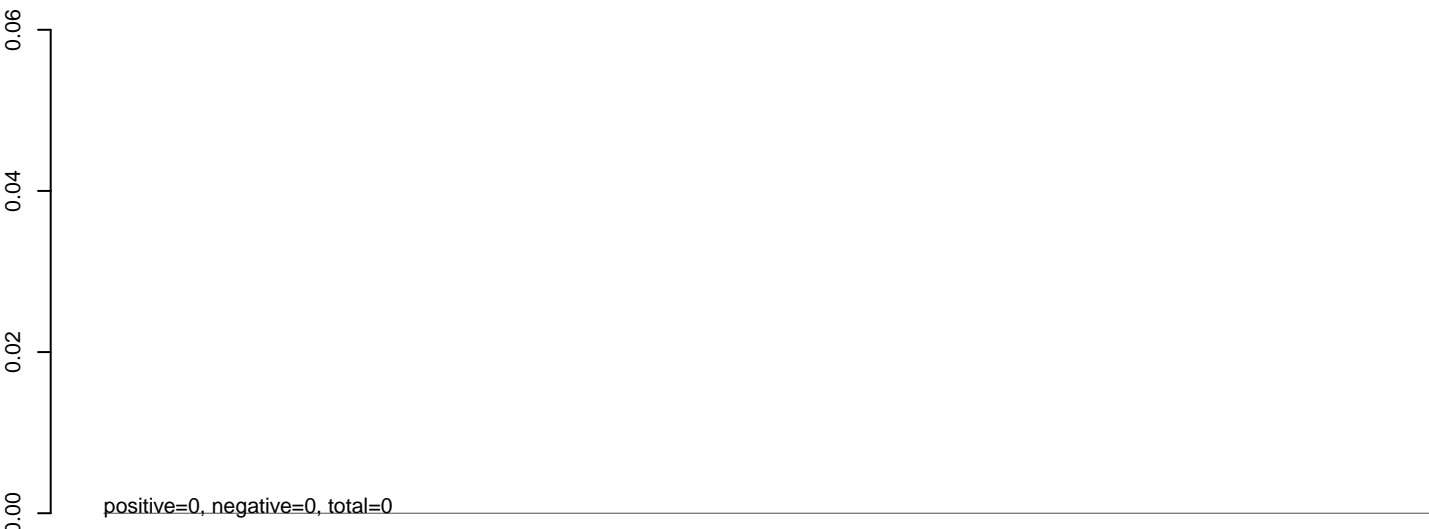
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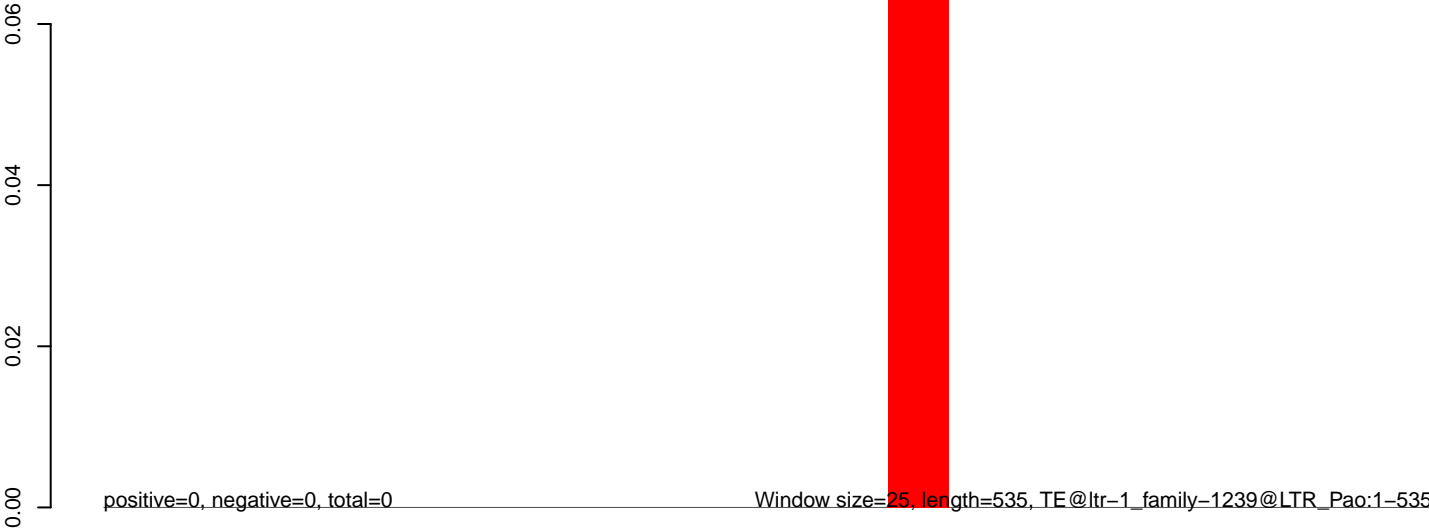
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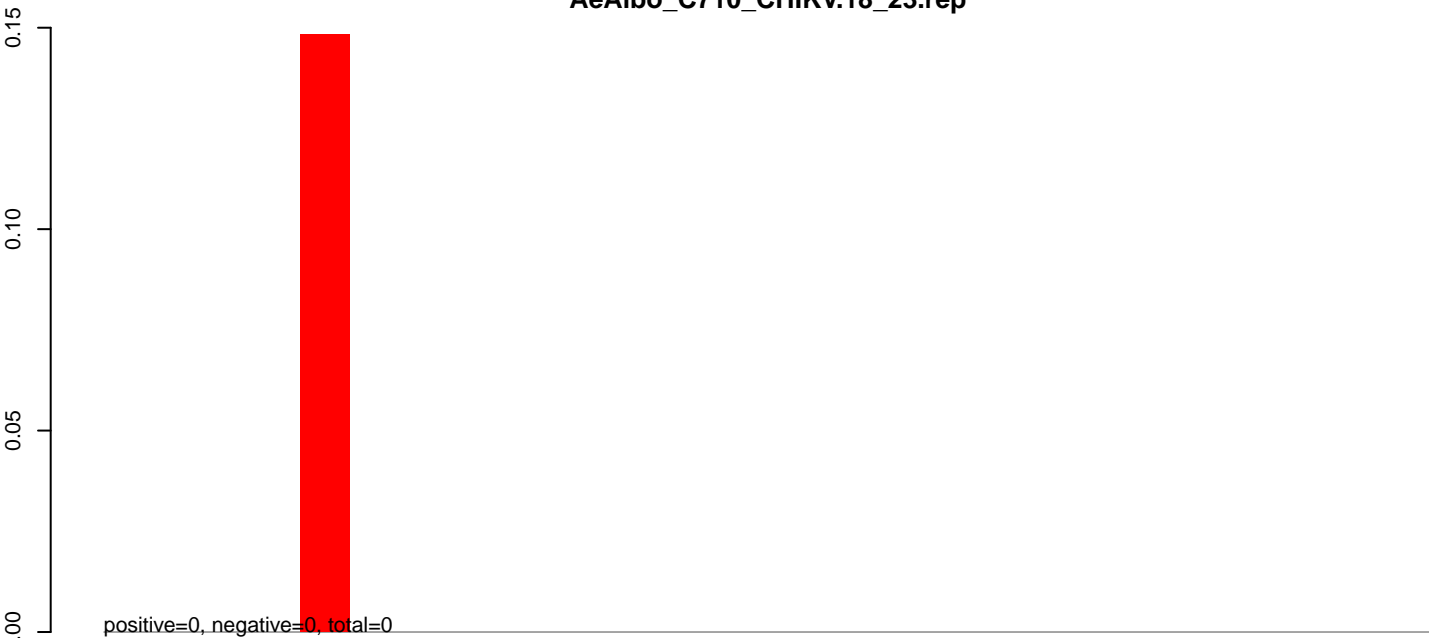
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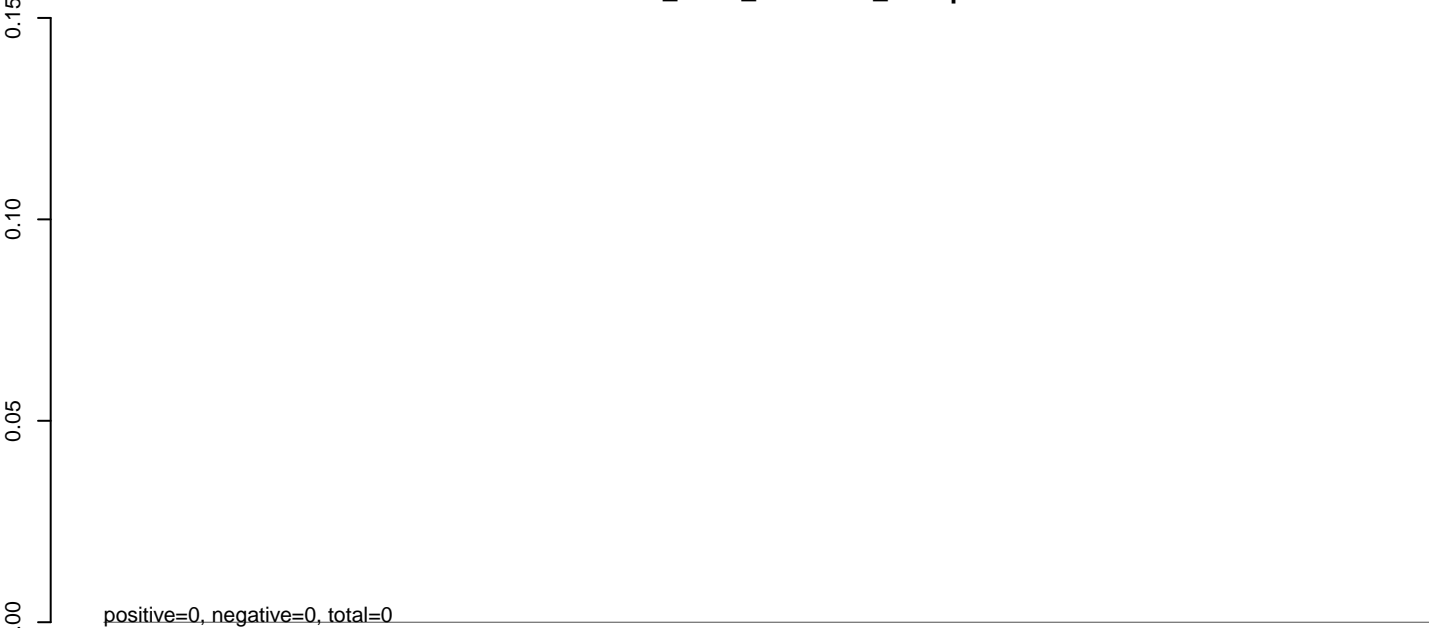
**AeAlbo\_C710\_CHIKV.rep**



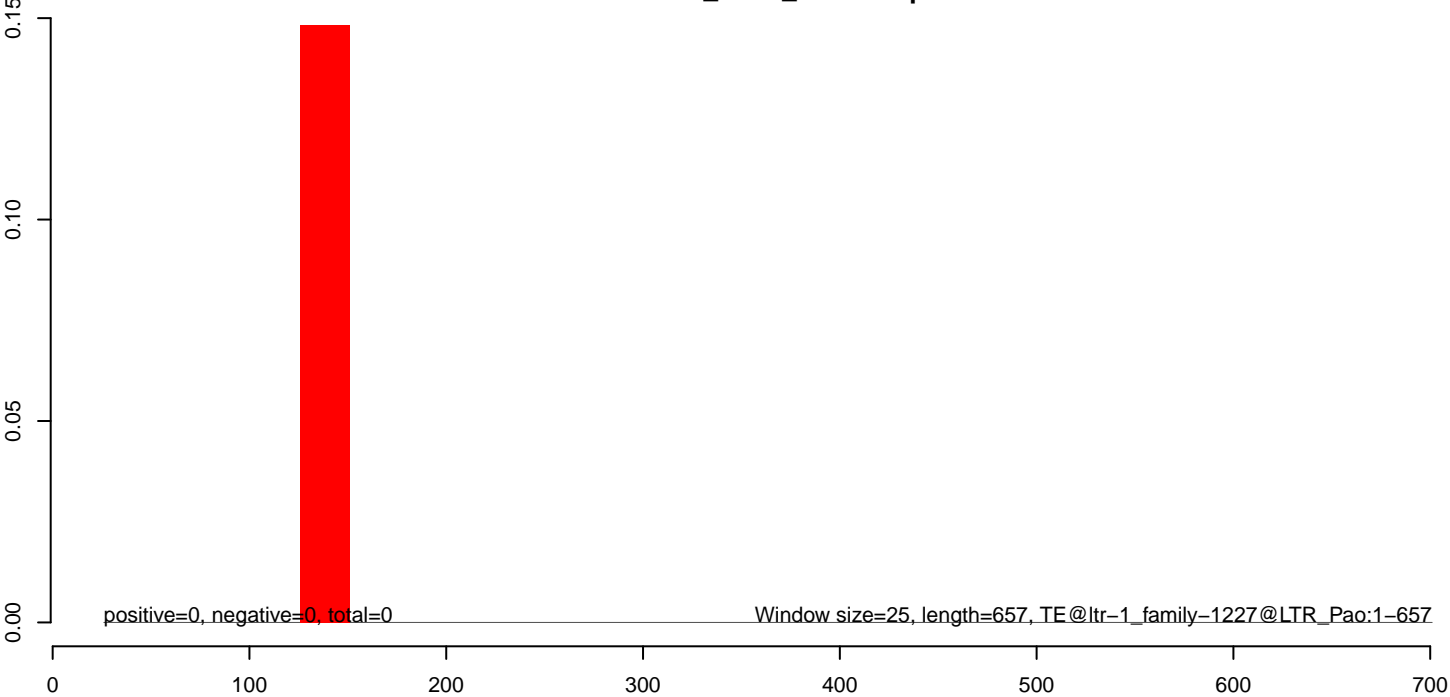
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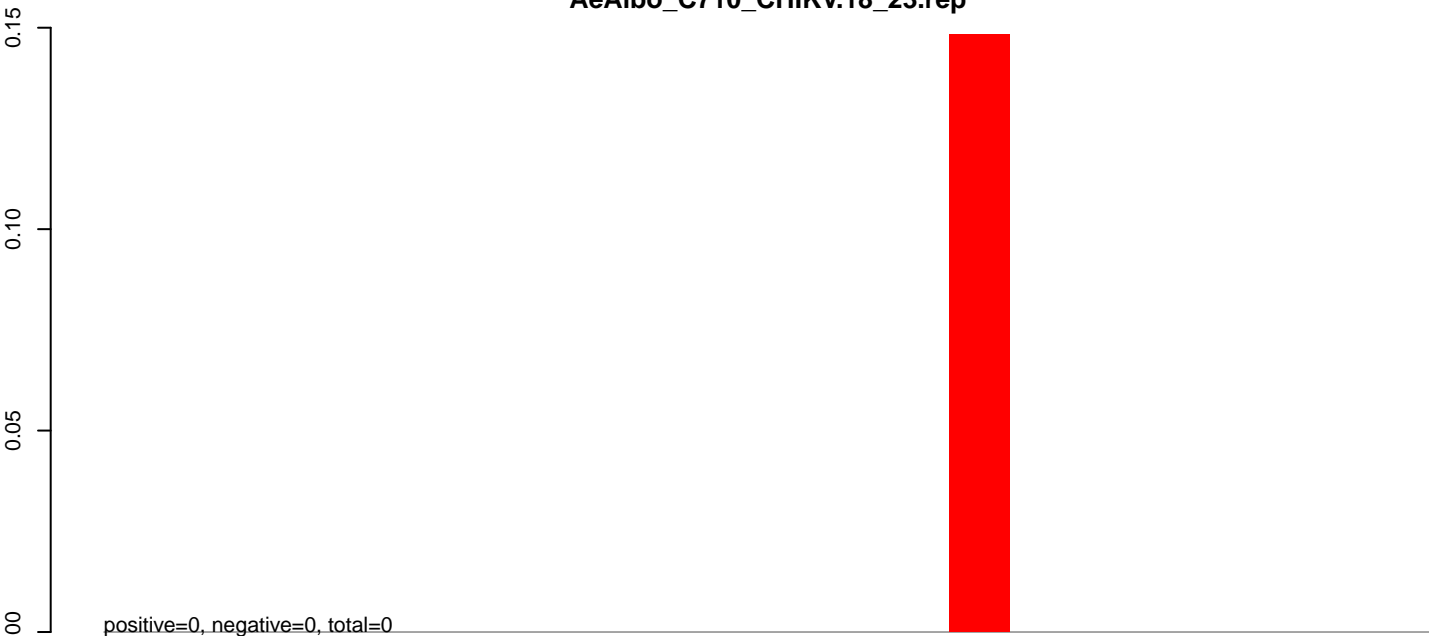
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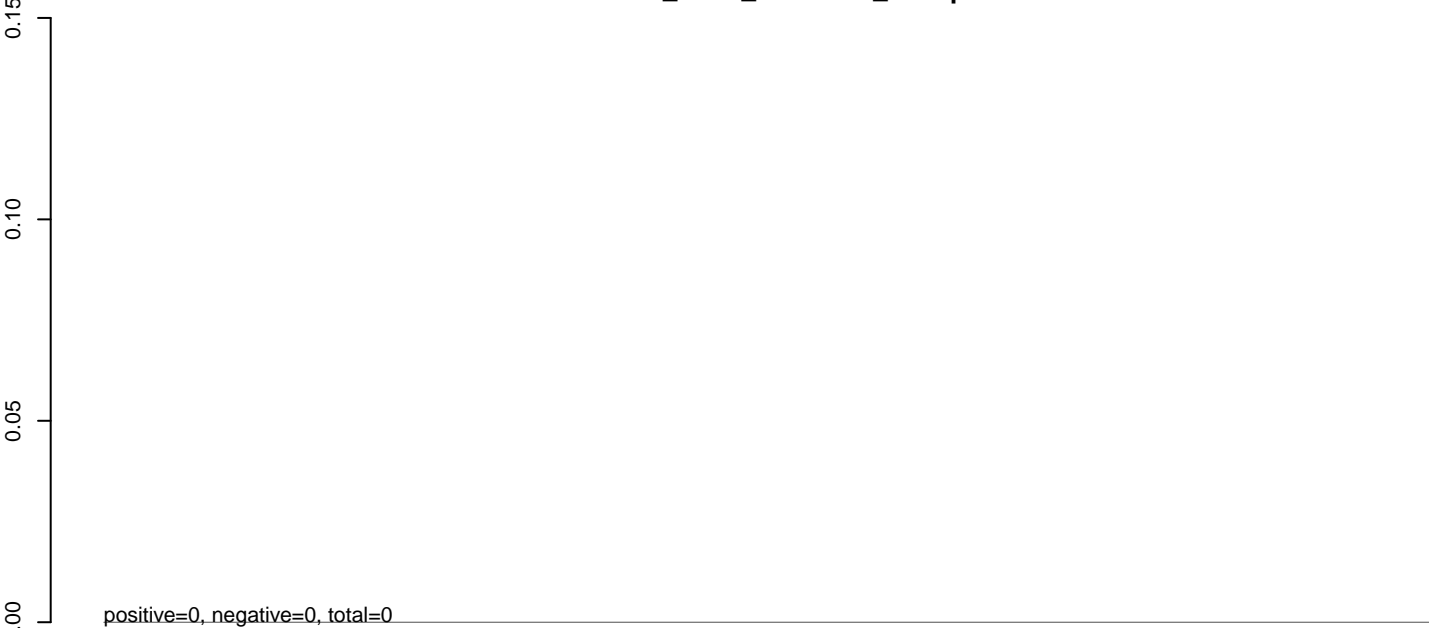
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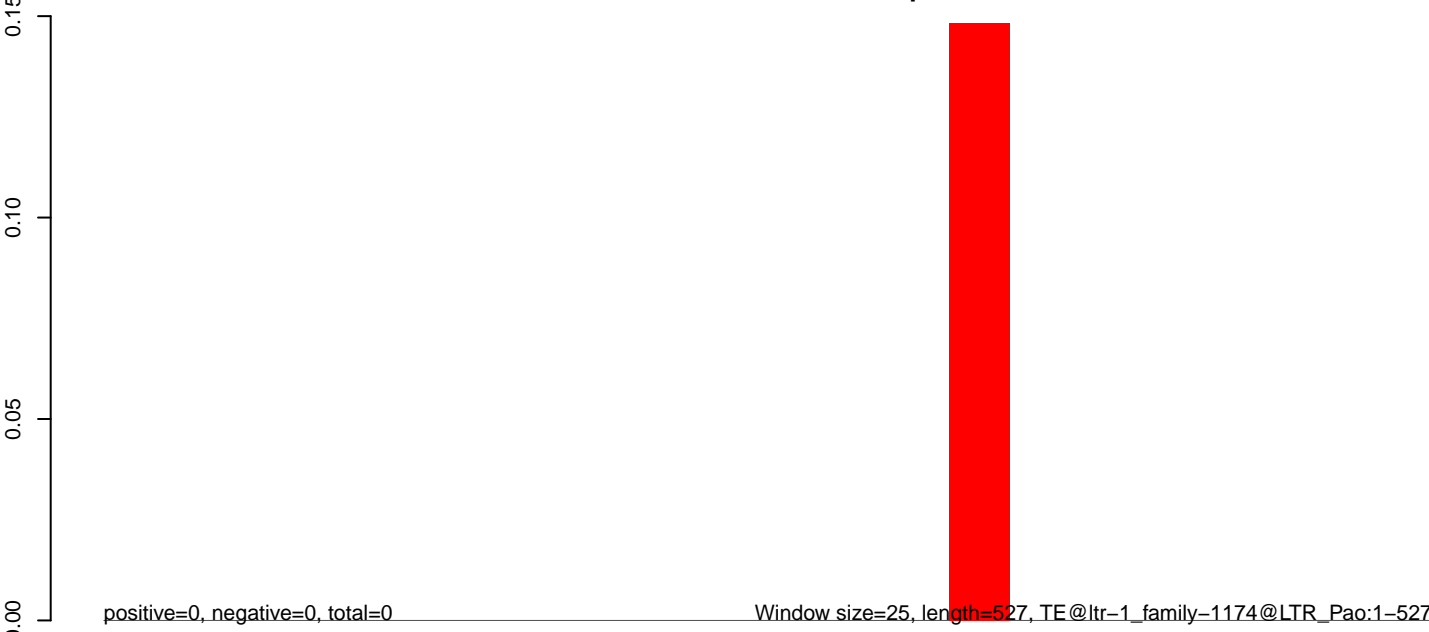
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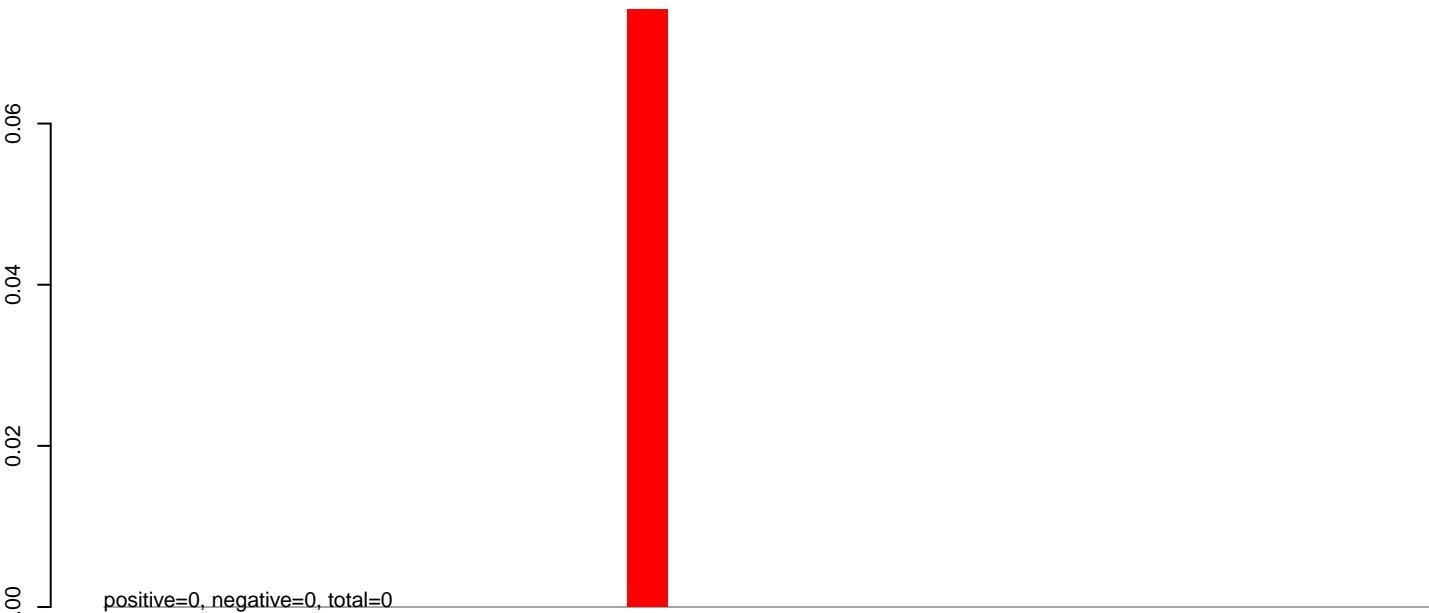
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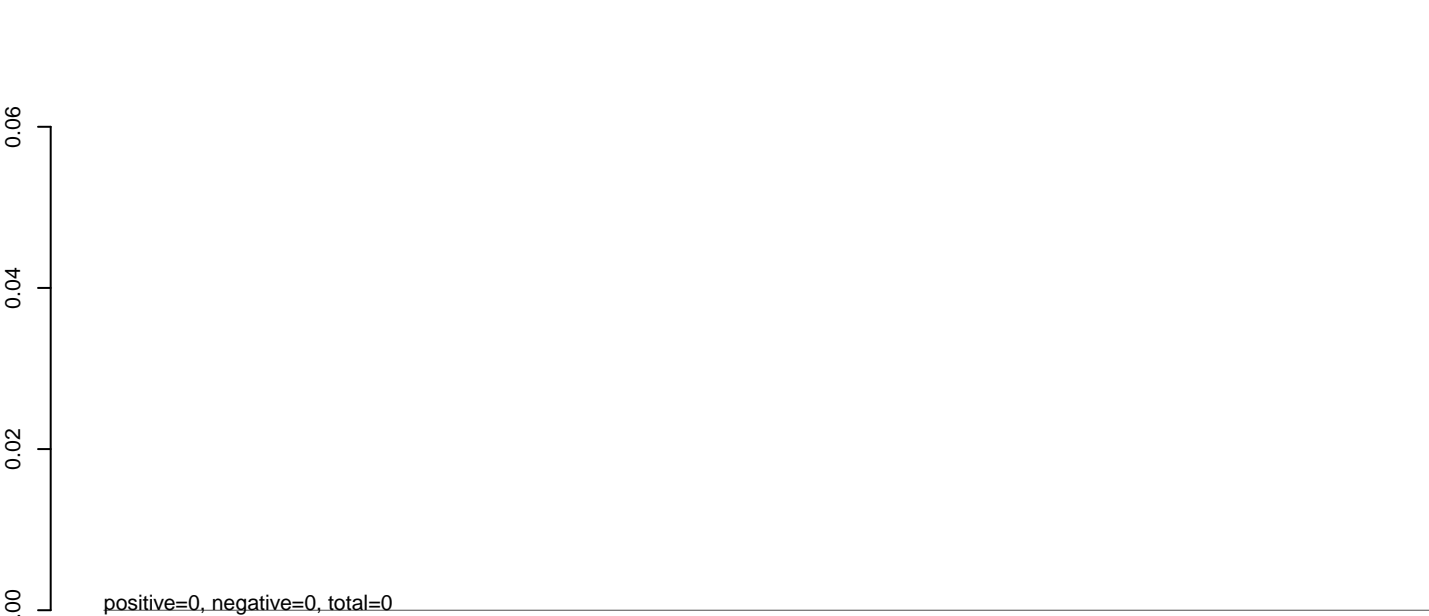
**AeAlbo\_C710\_CHIKV.rep**



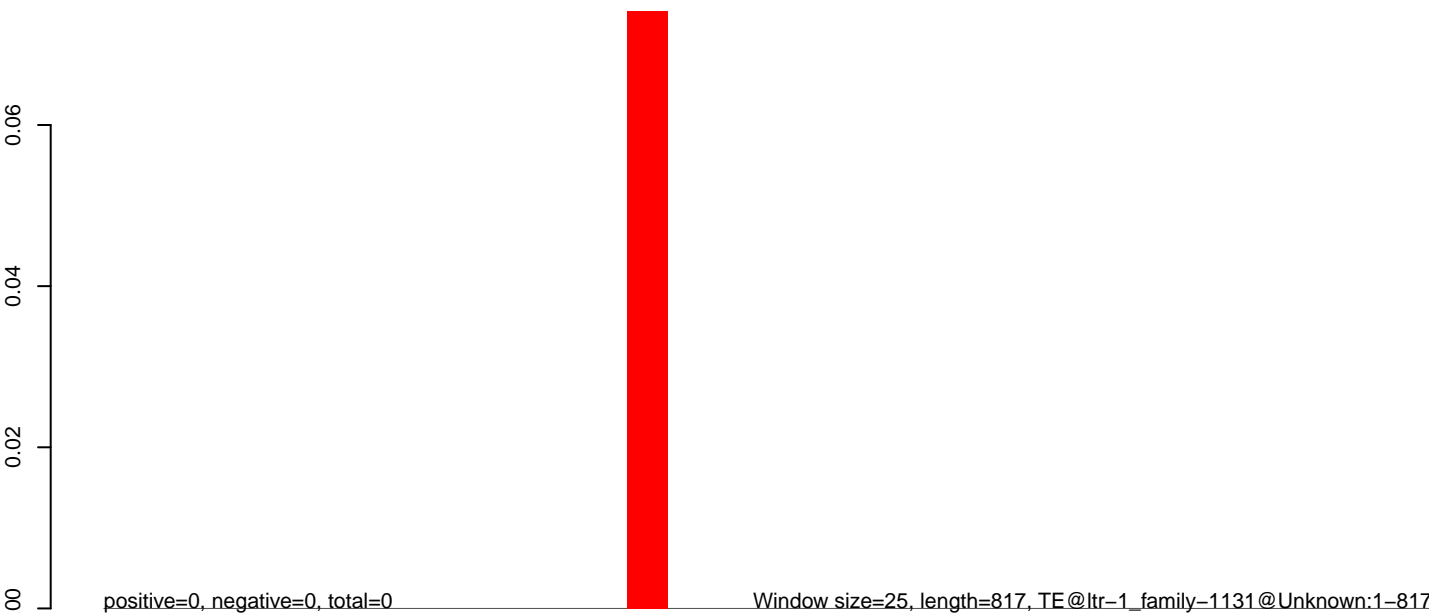
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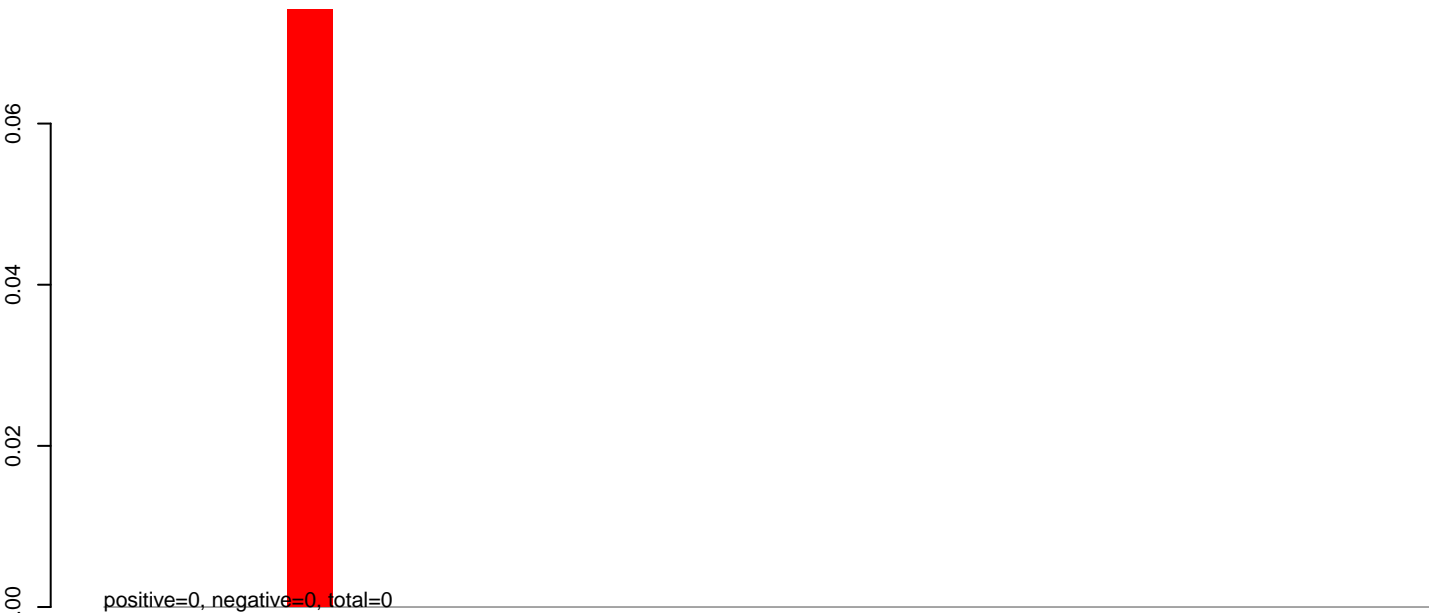
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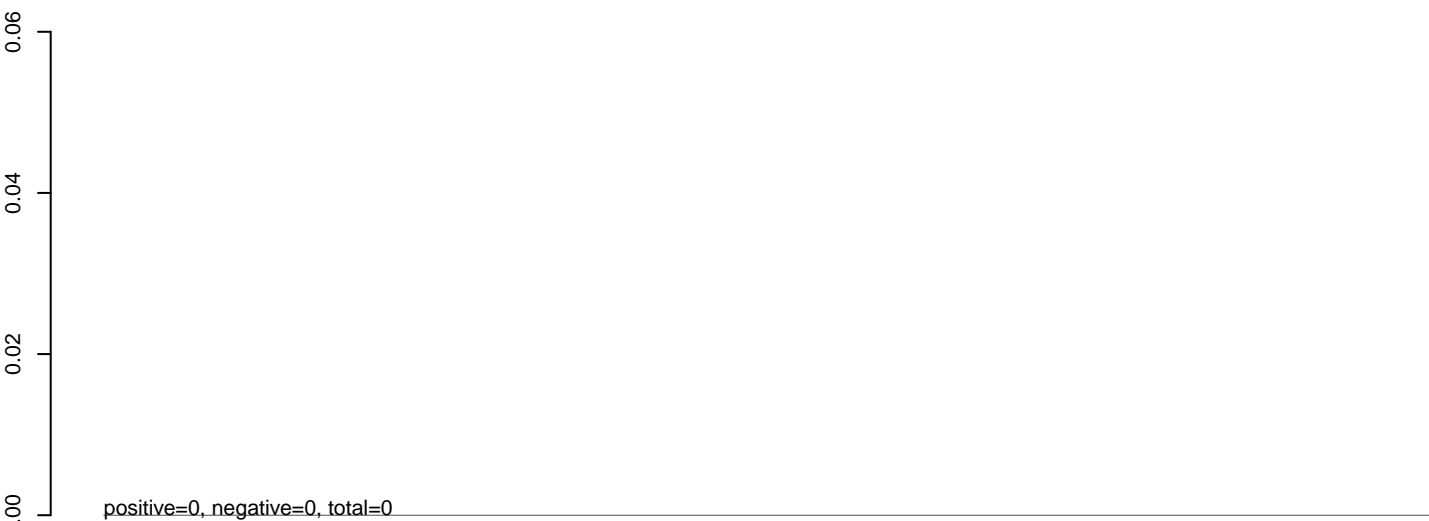
**AeAlbo\_C710\_CHIKV.rep**



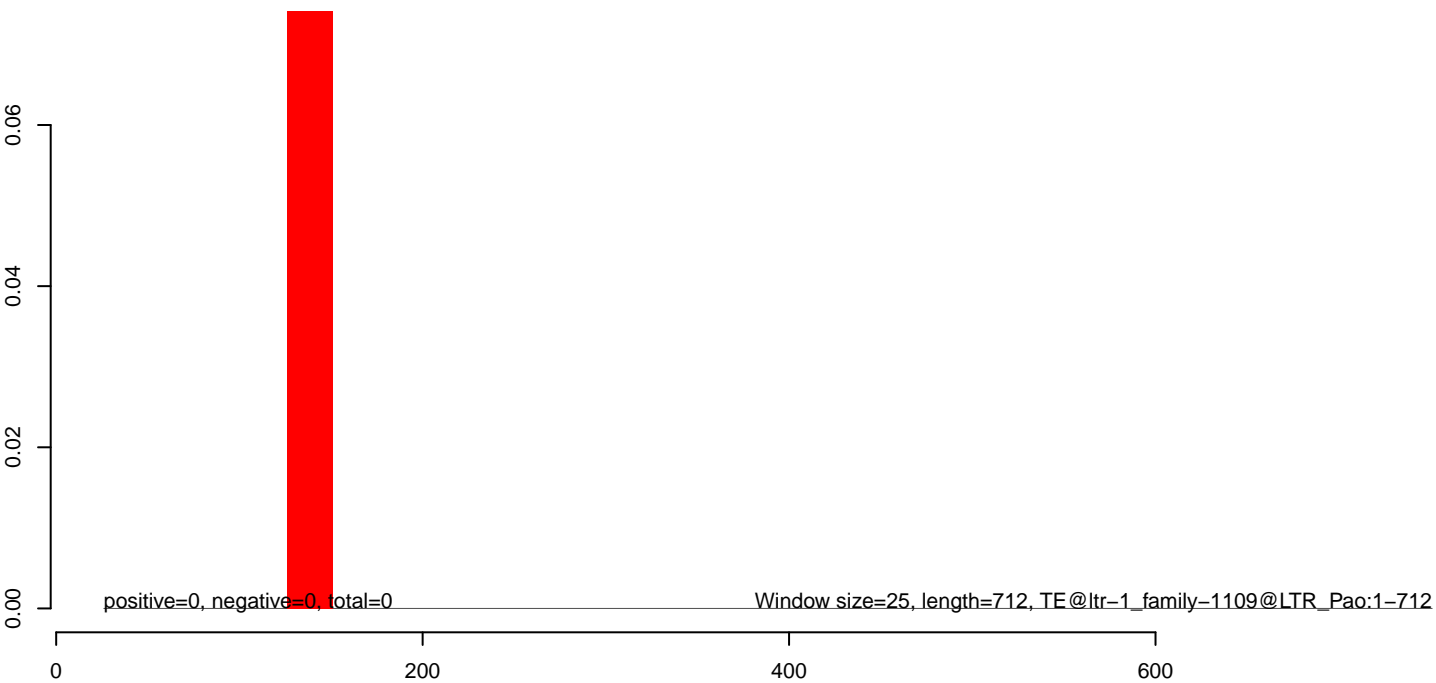
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**

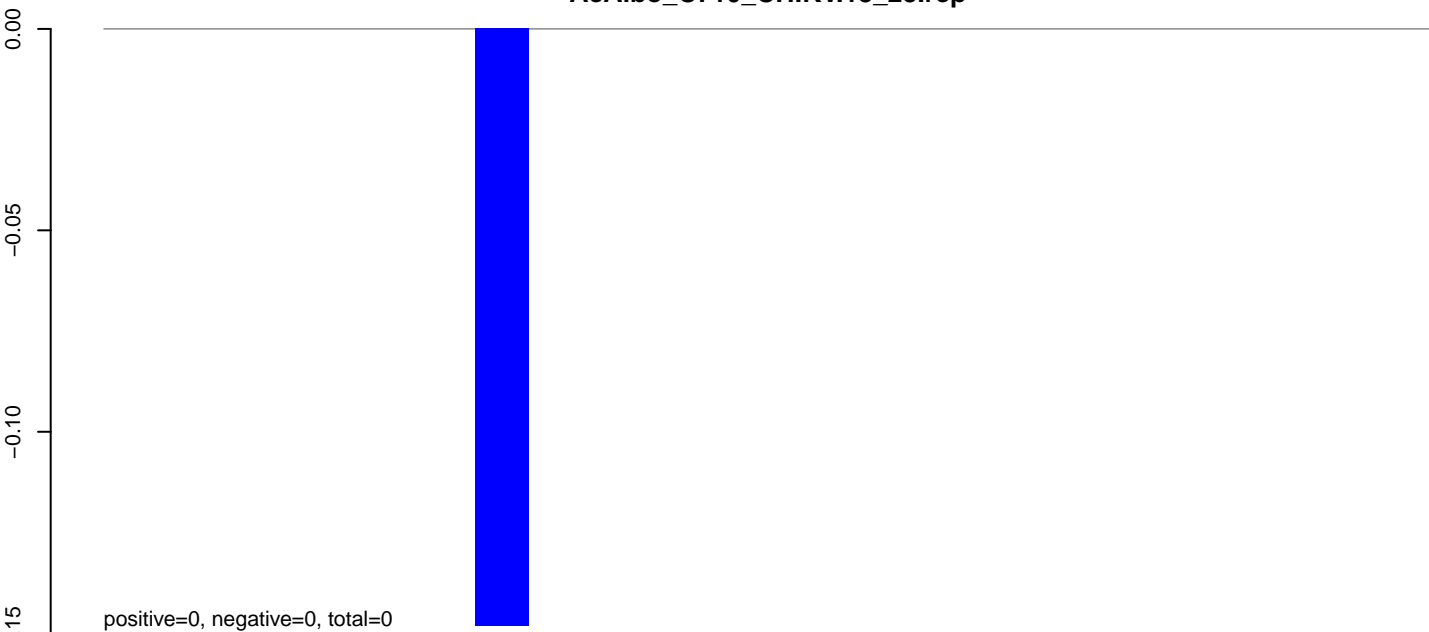


**AeAlbo\_C710\_CHIKV.rep**

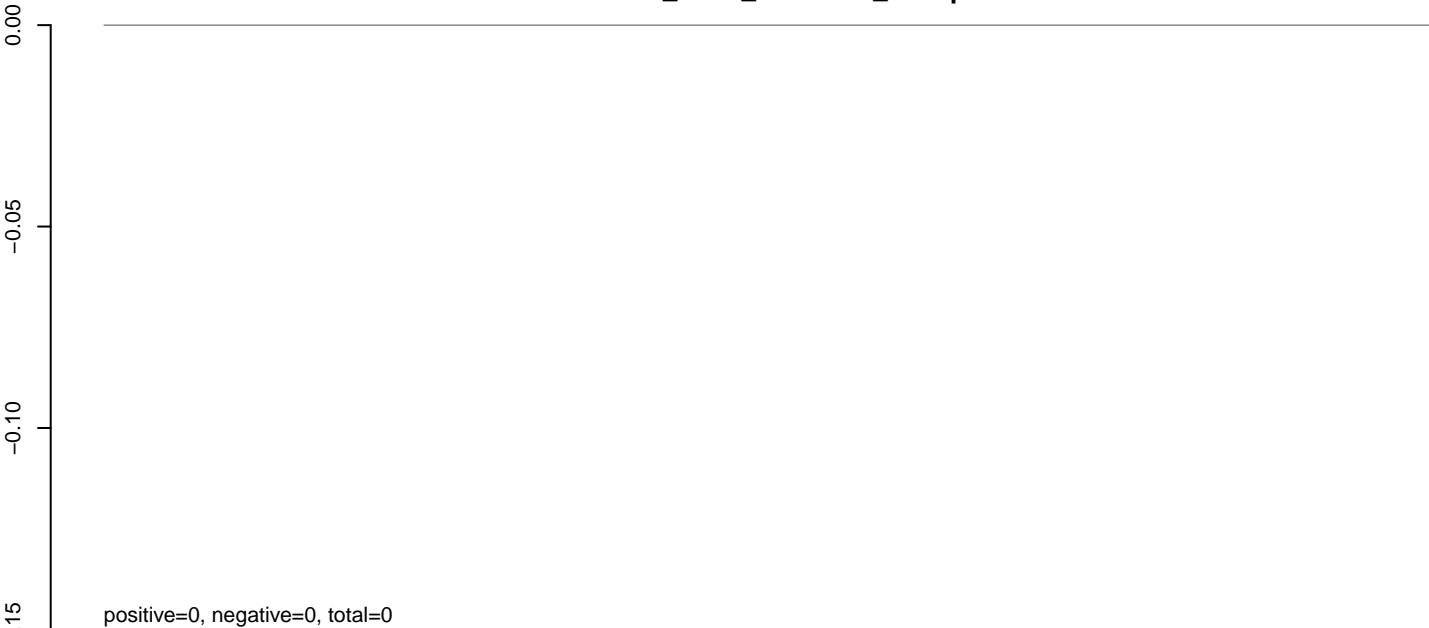




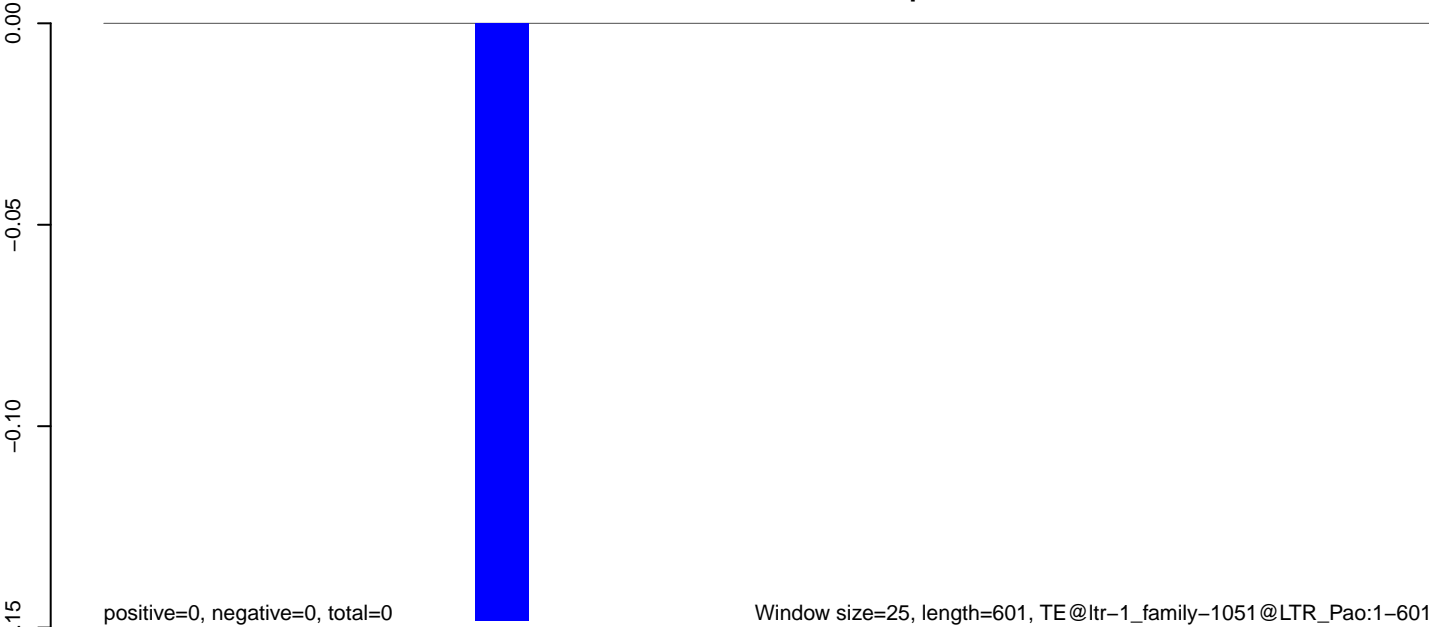
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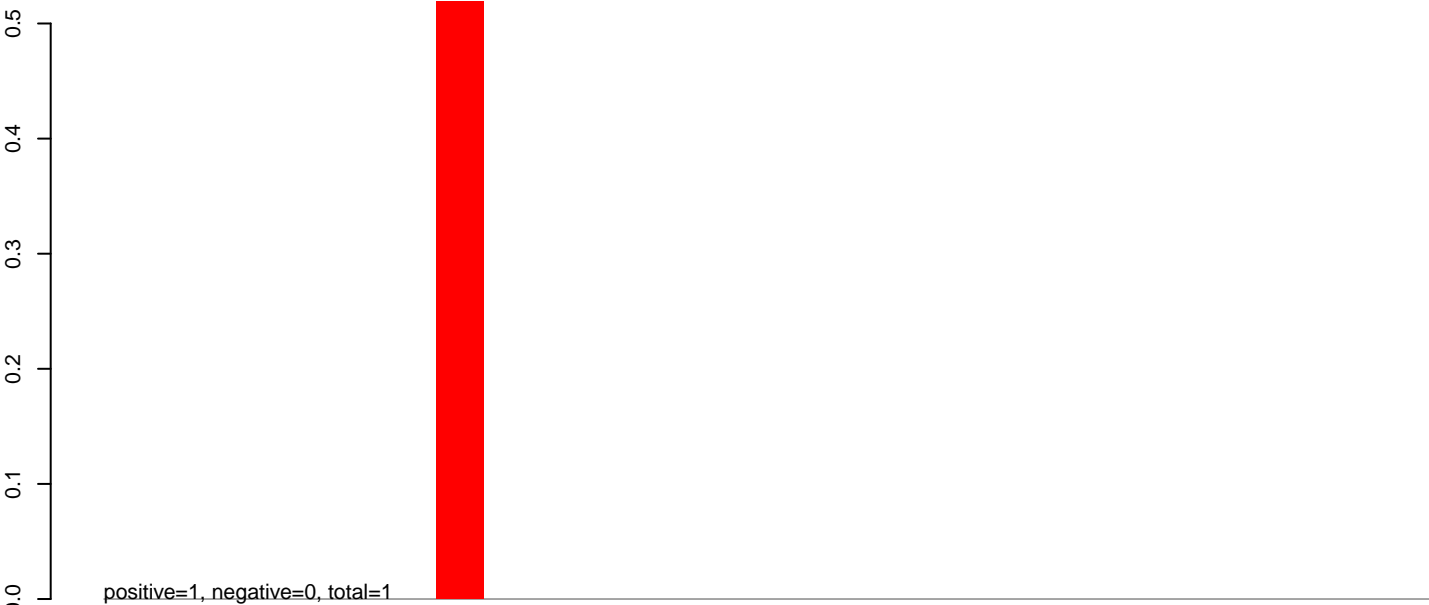
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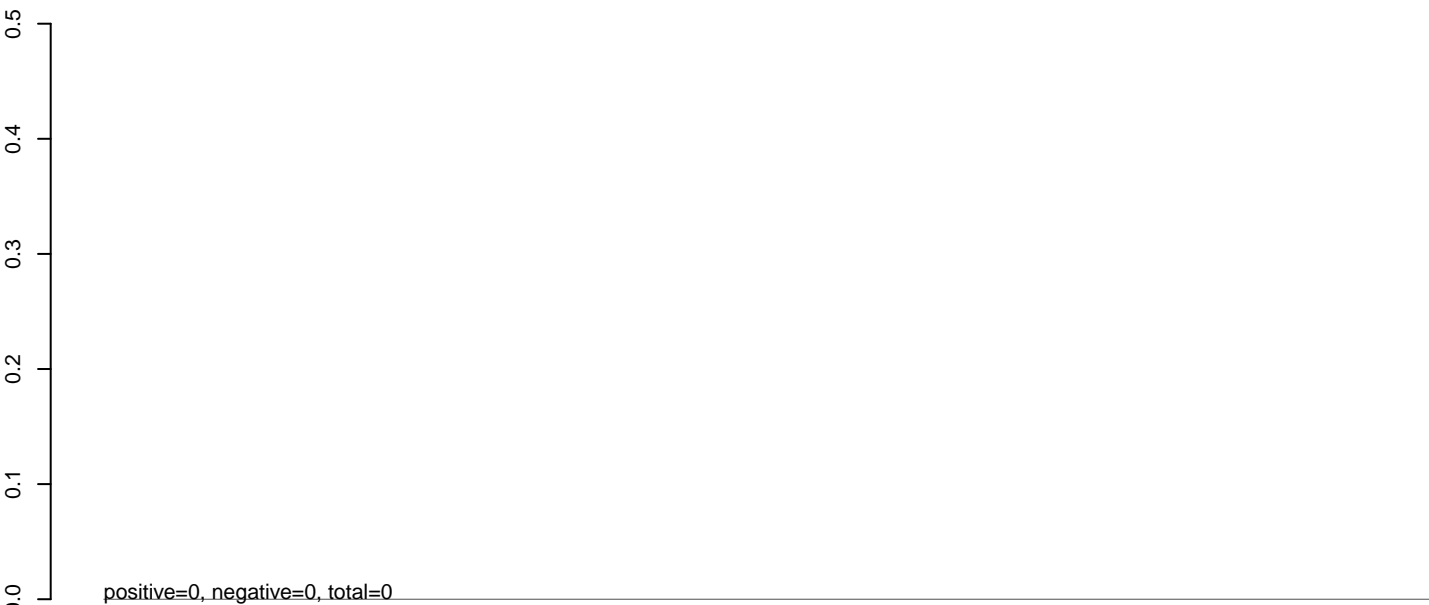
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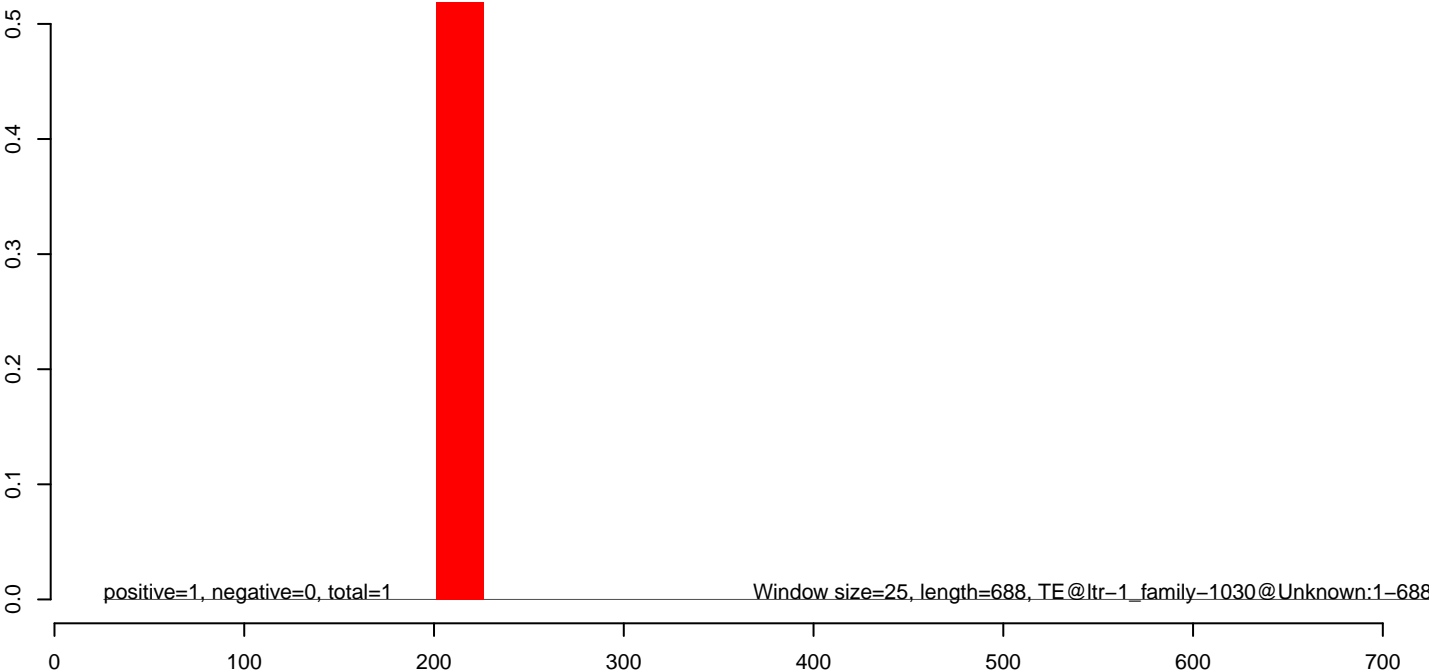
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



AeAlbo\_C710\_CHIKV.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAlbo\_C710\_CHIKV.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

Window size=25, length=523, TE@ltr-1\_family-1001@Unknown:1-523

100

200

300

400

500



**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



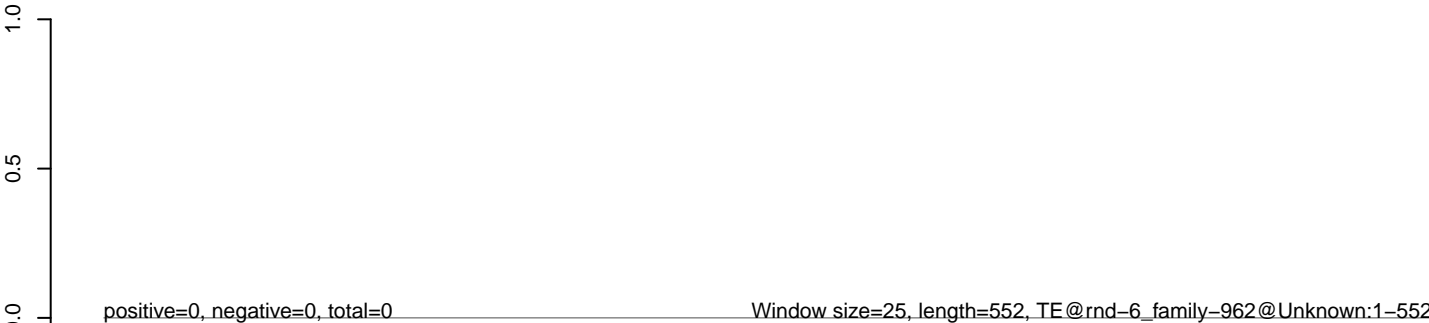
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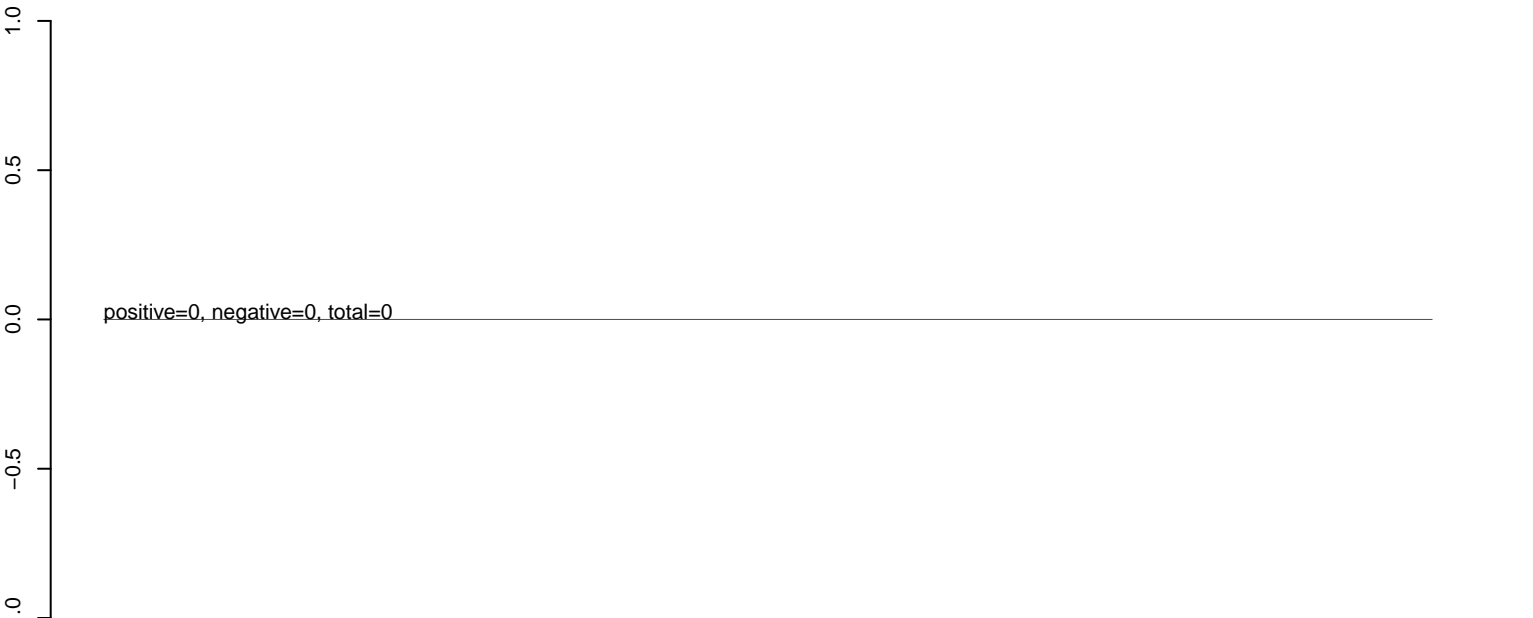
**AeAlbo\_C710\_CHIKV.24\_35.rep**



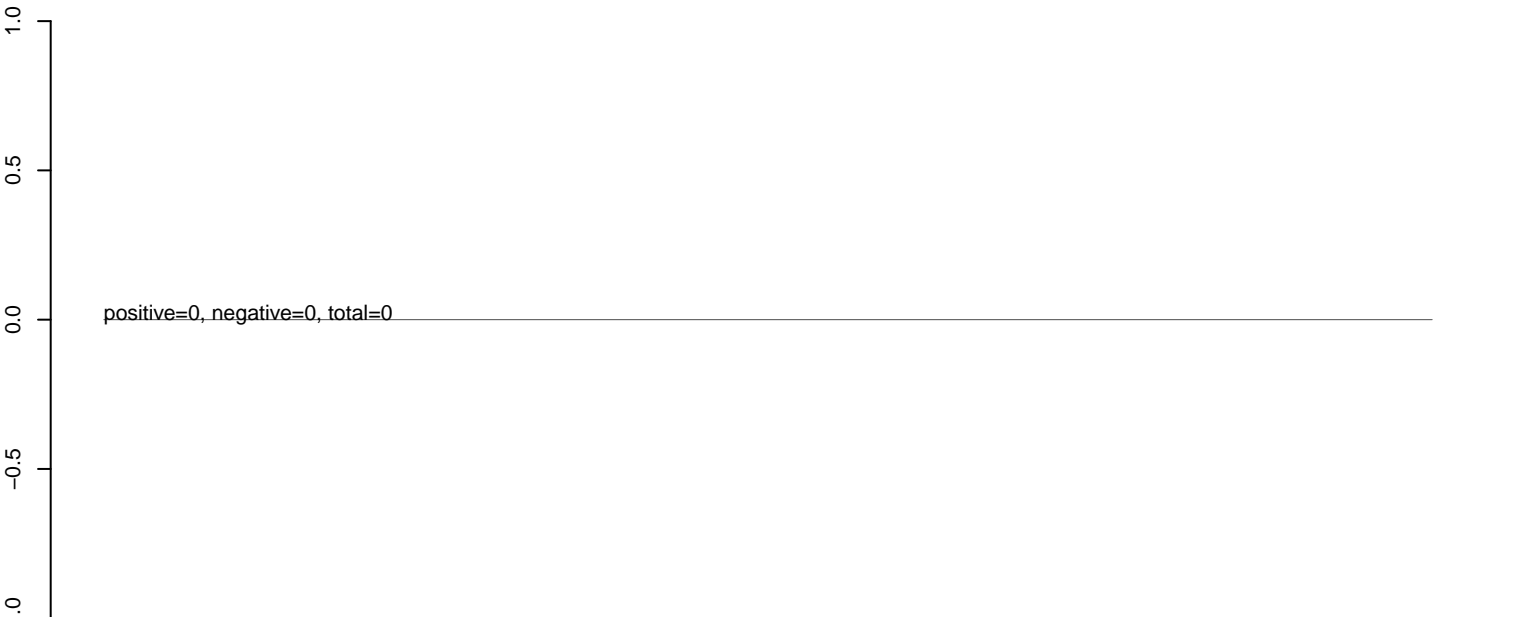
**AeAlbo\_C710\_CHIKV.rep**



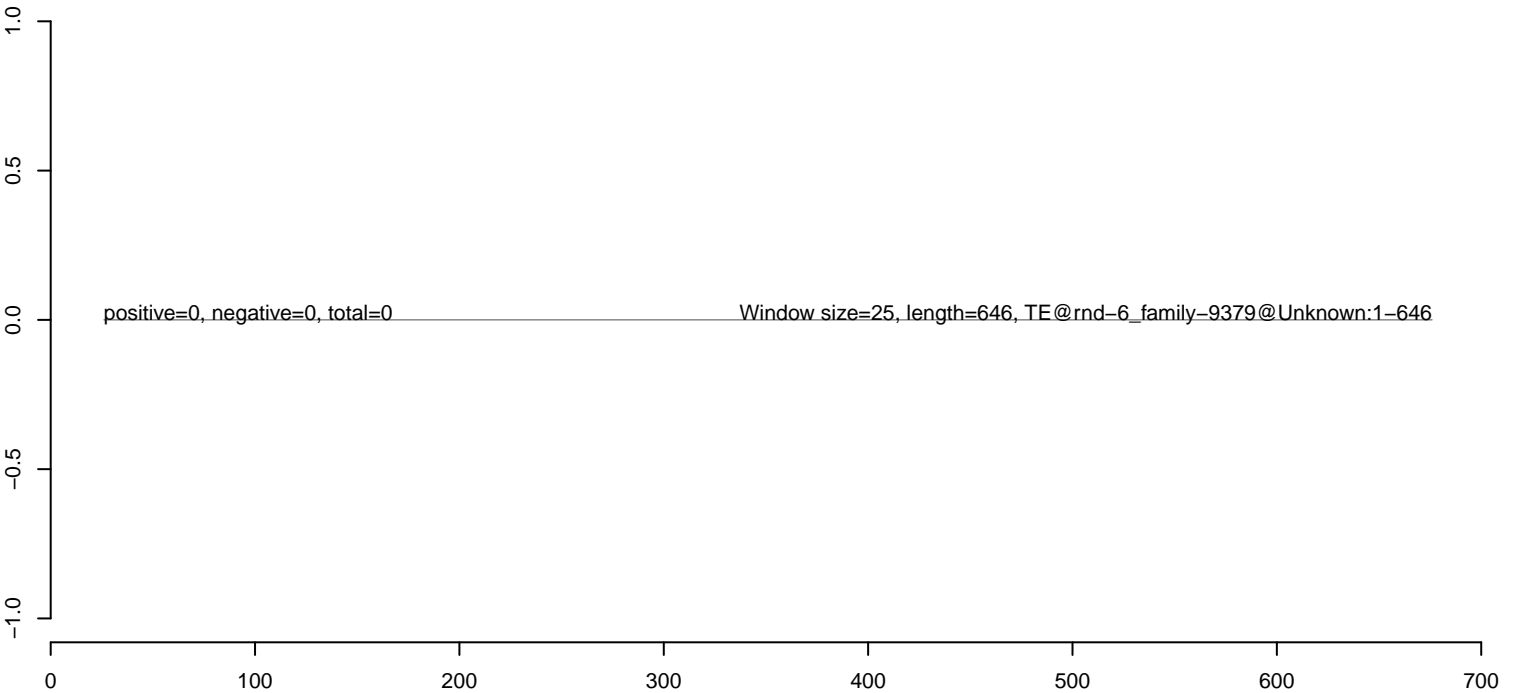
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



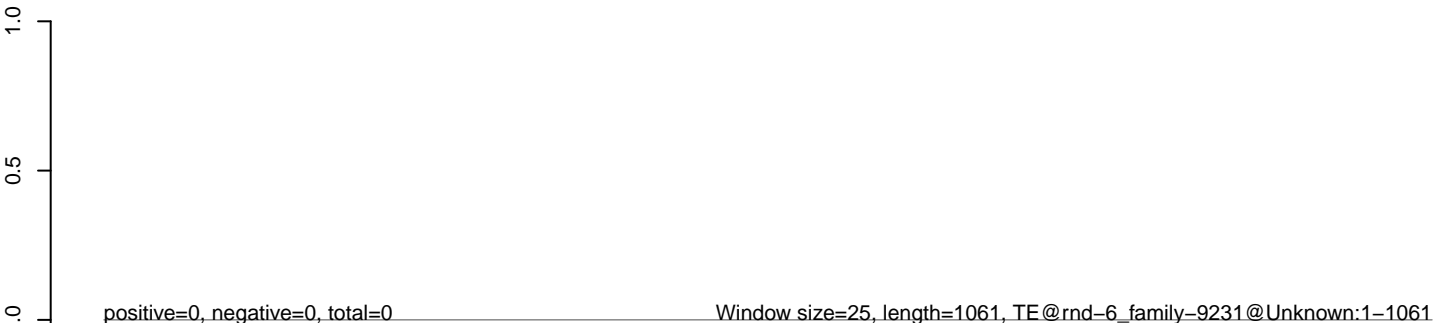
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



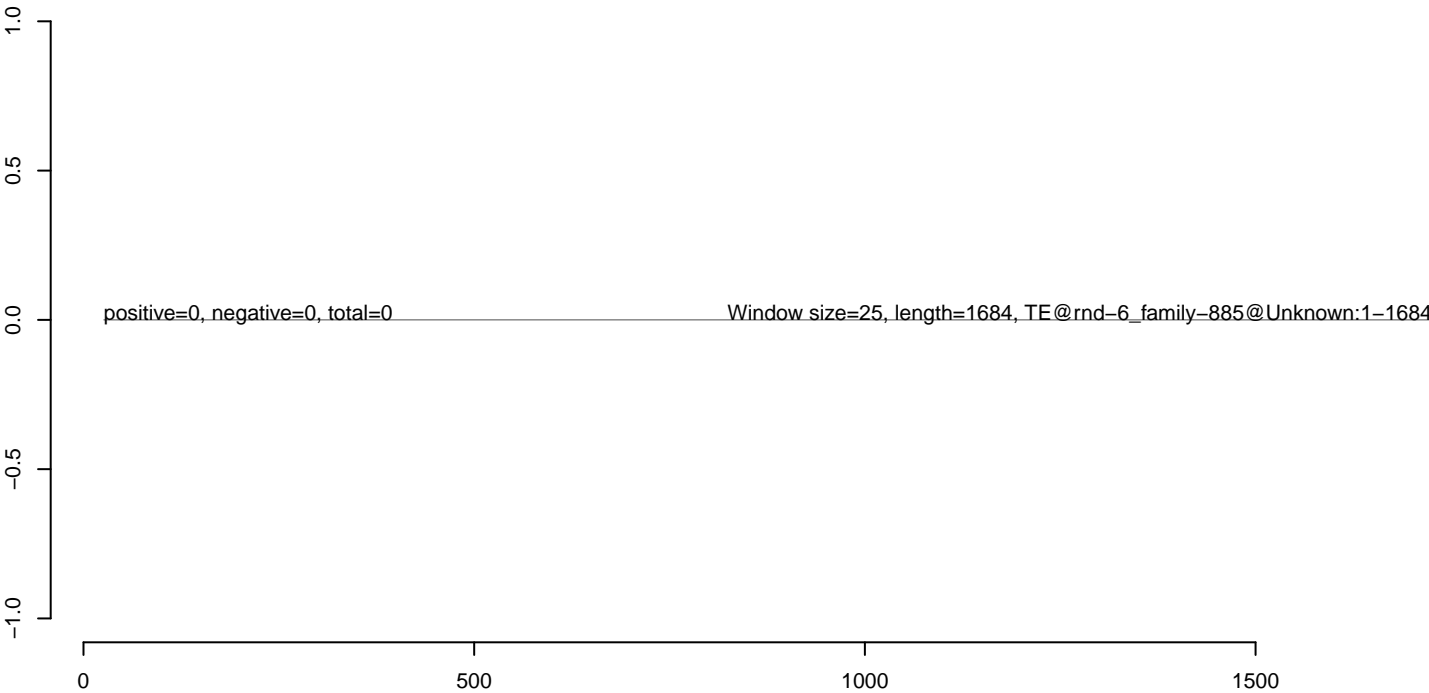
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**





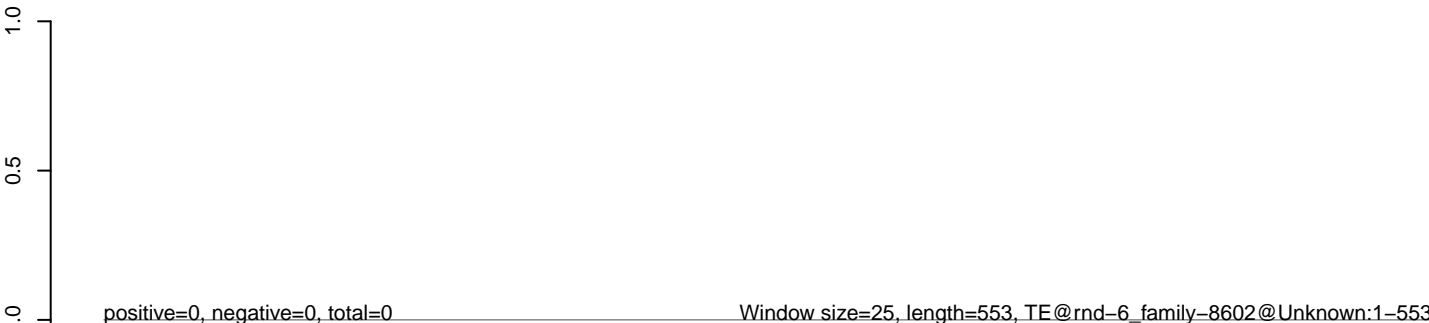
**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



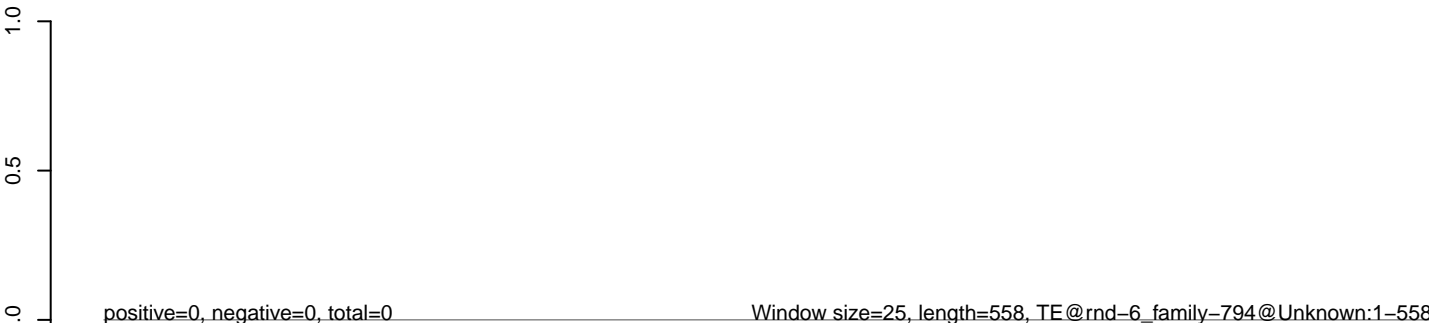
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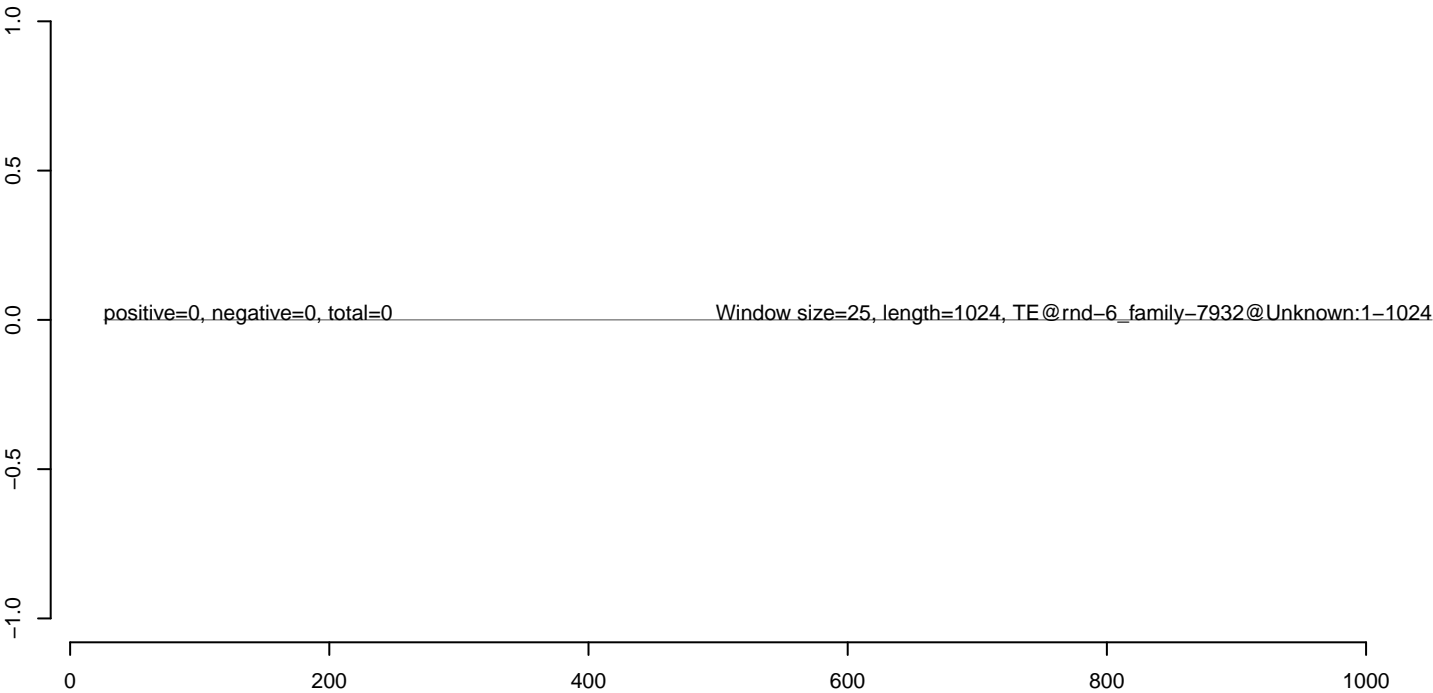
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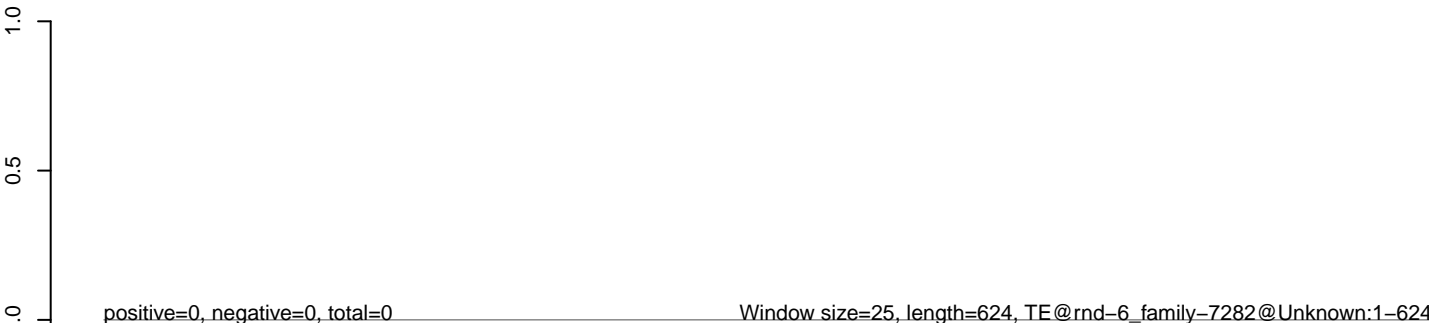
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**AeAlbo\_C710\_CHIKV.rep**



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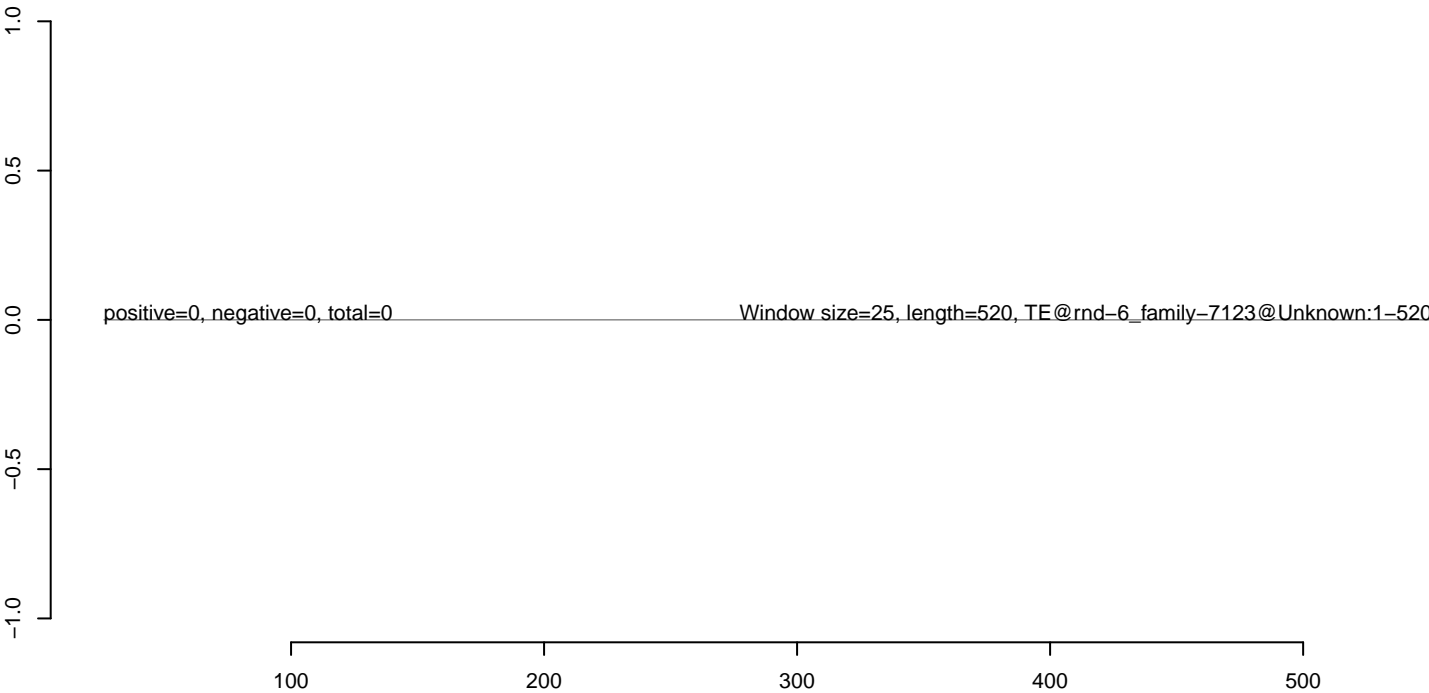
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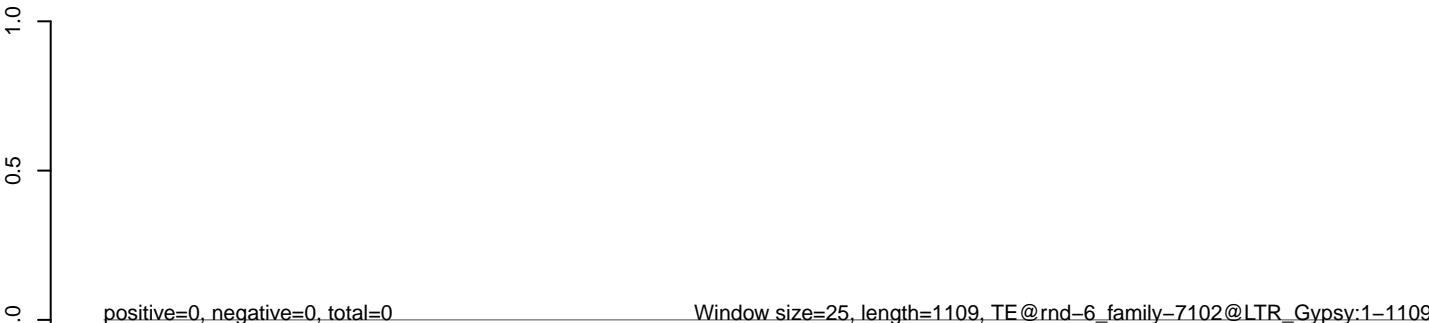
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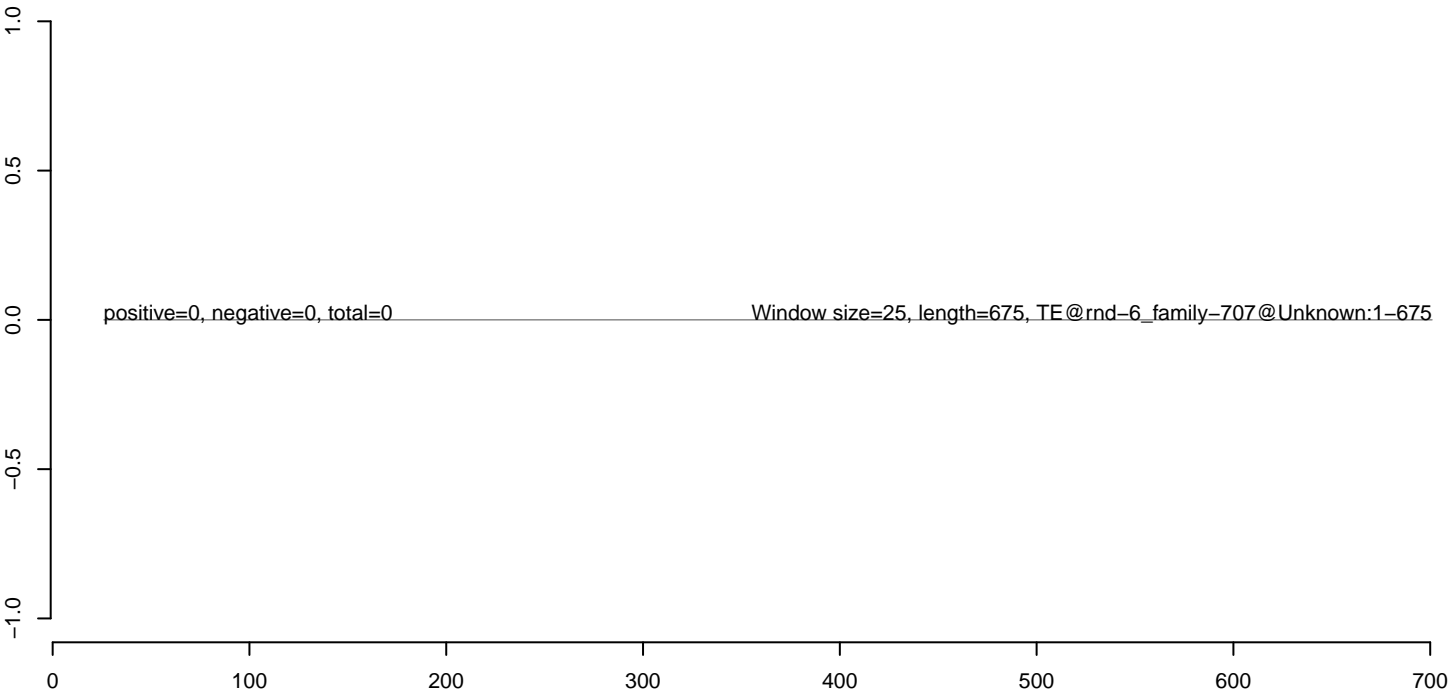
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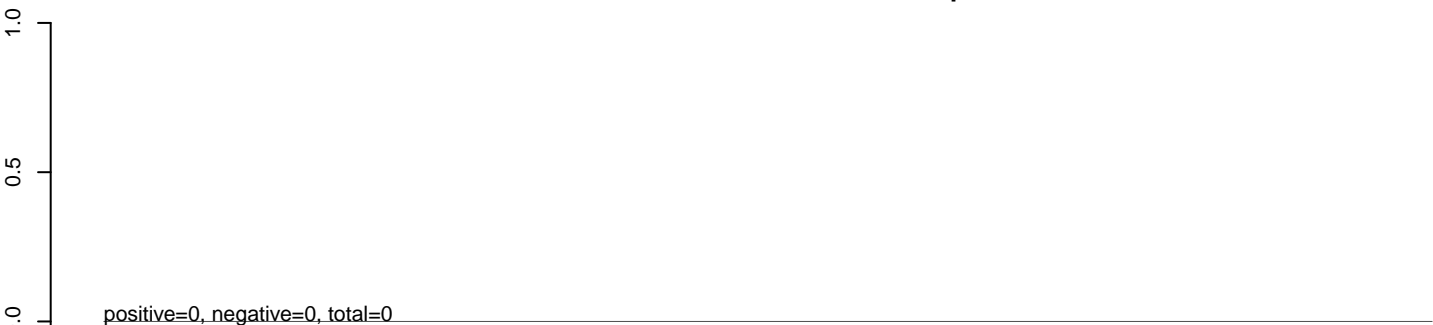


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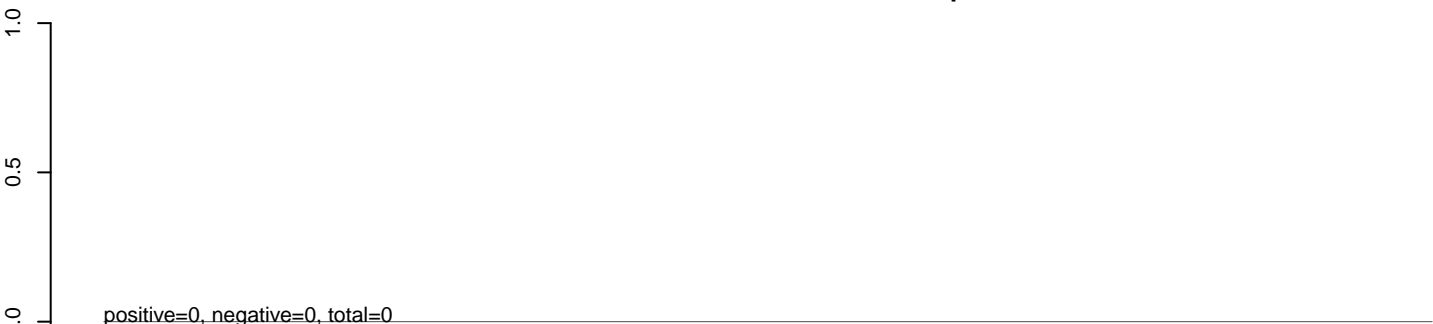




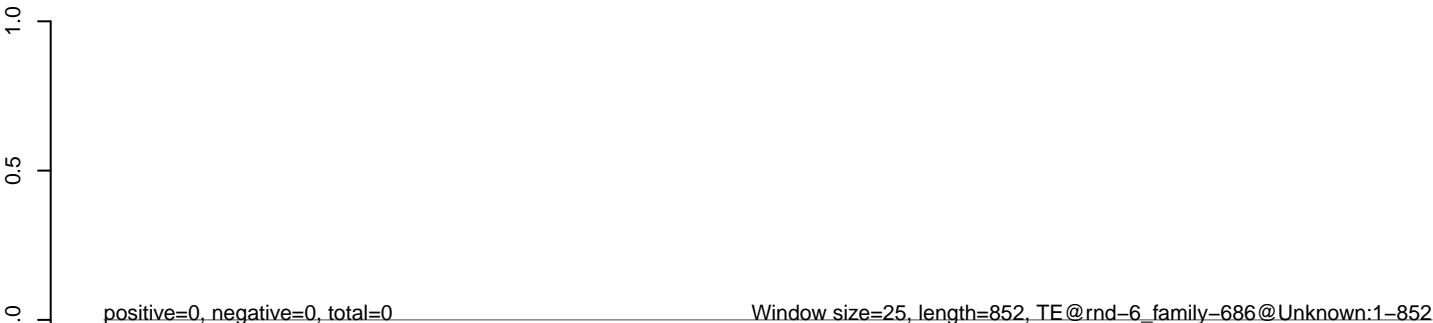
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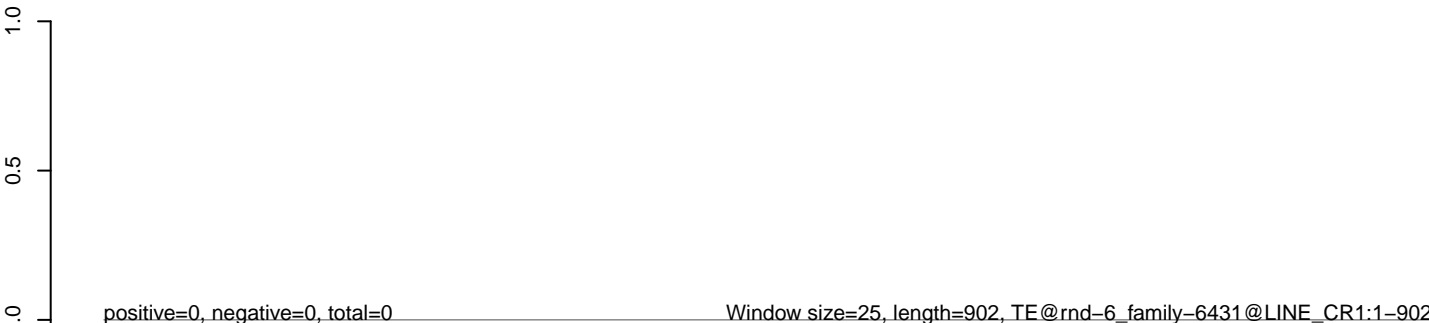
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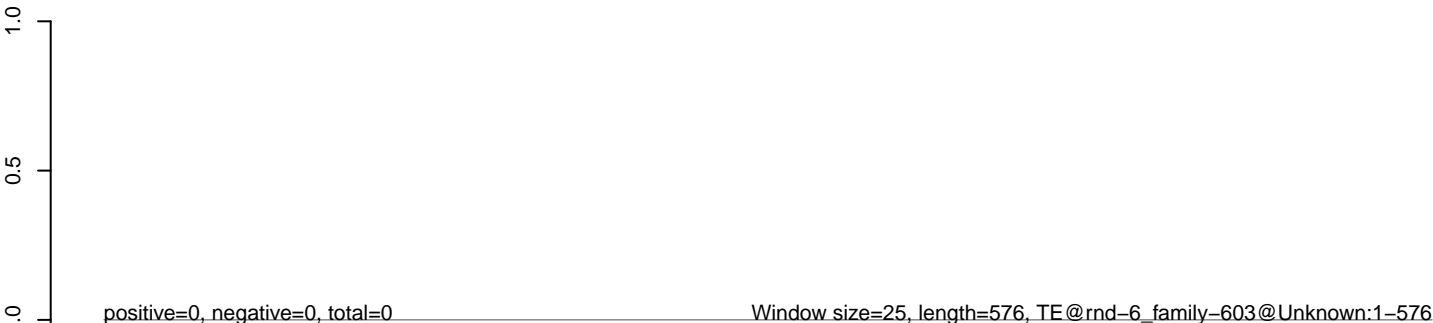
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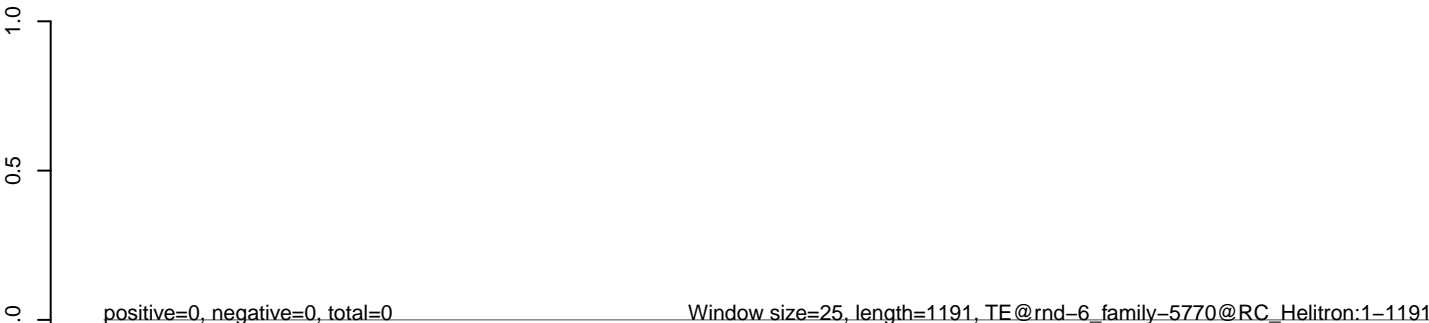
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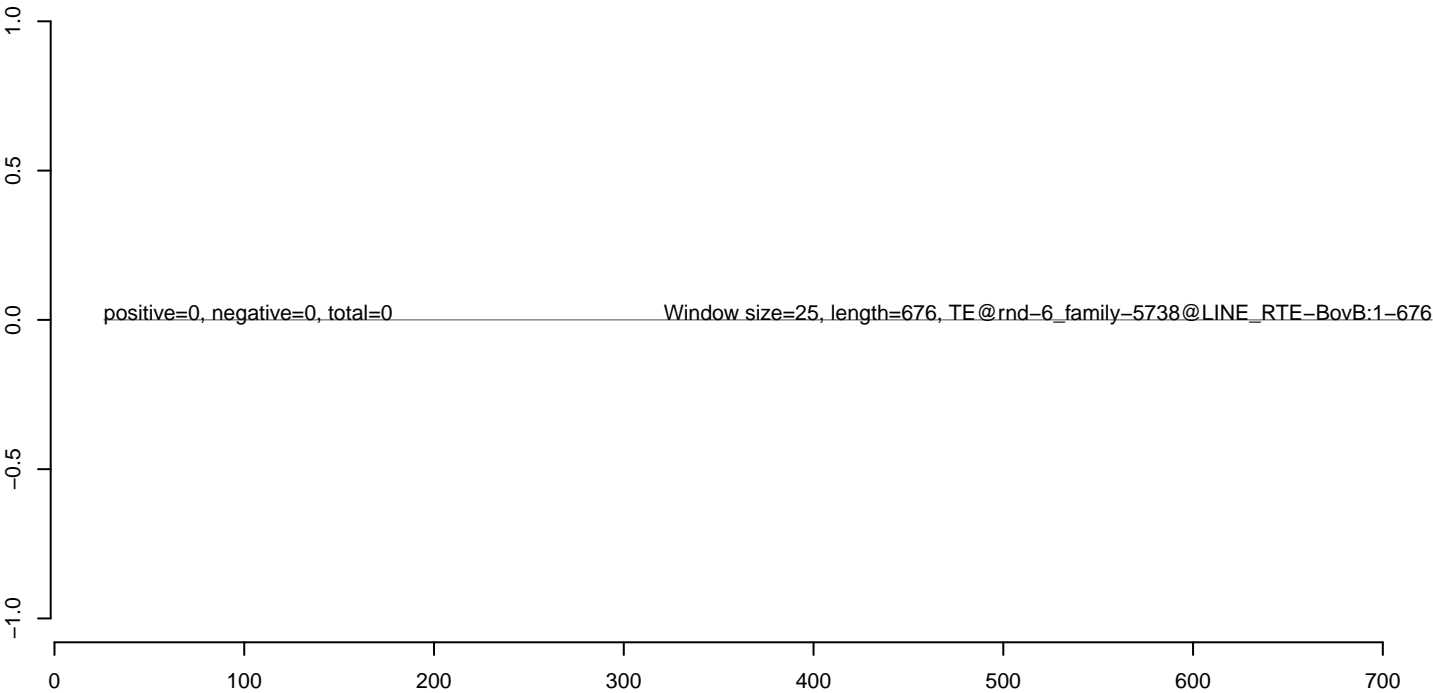
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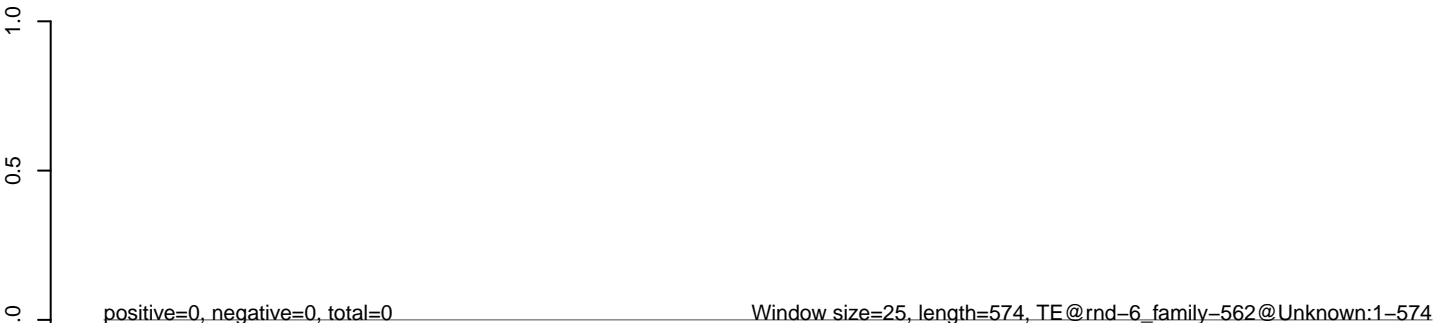
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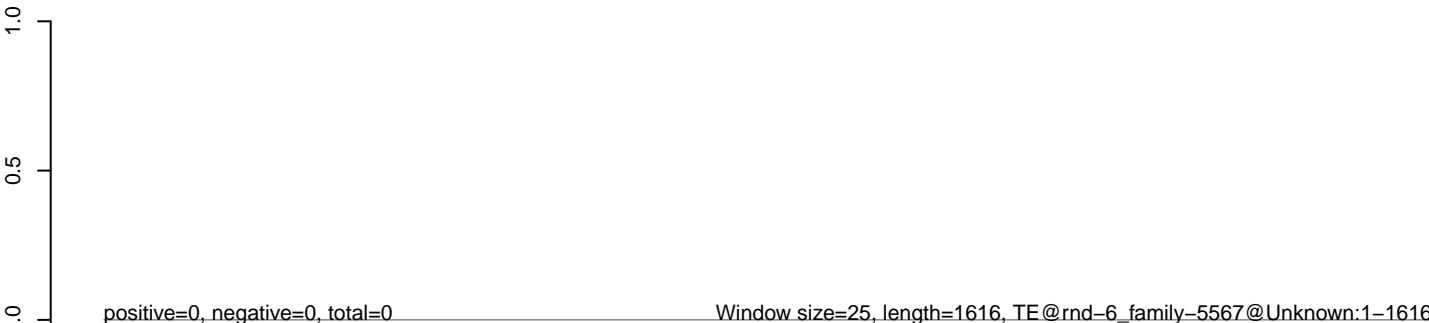
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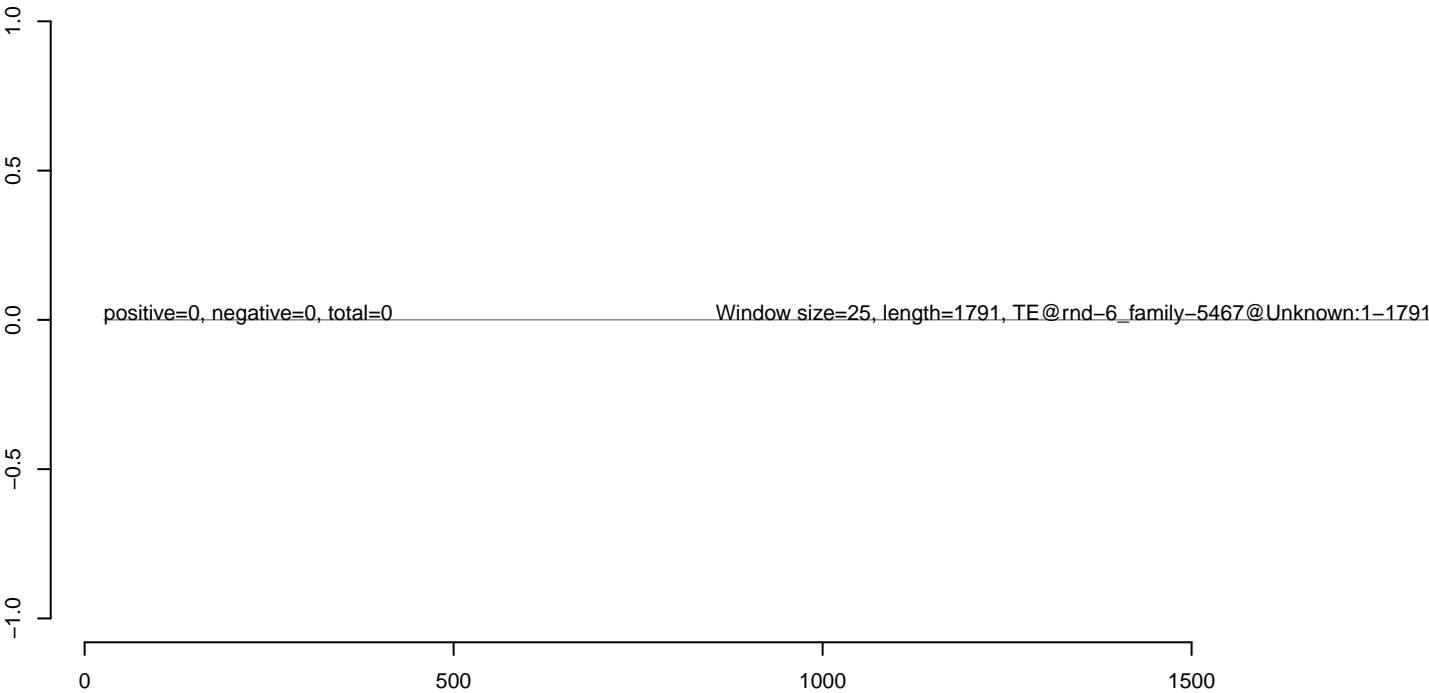
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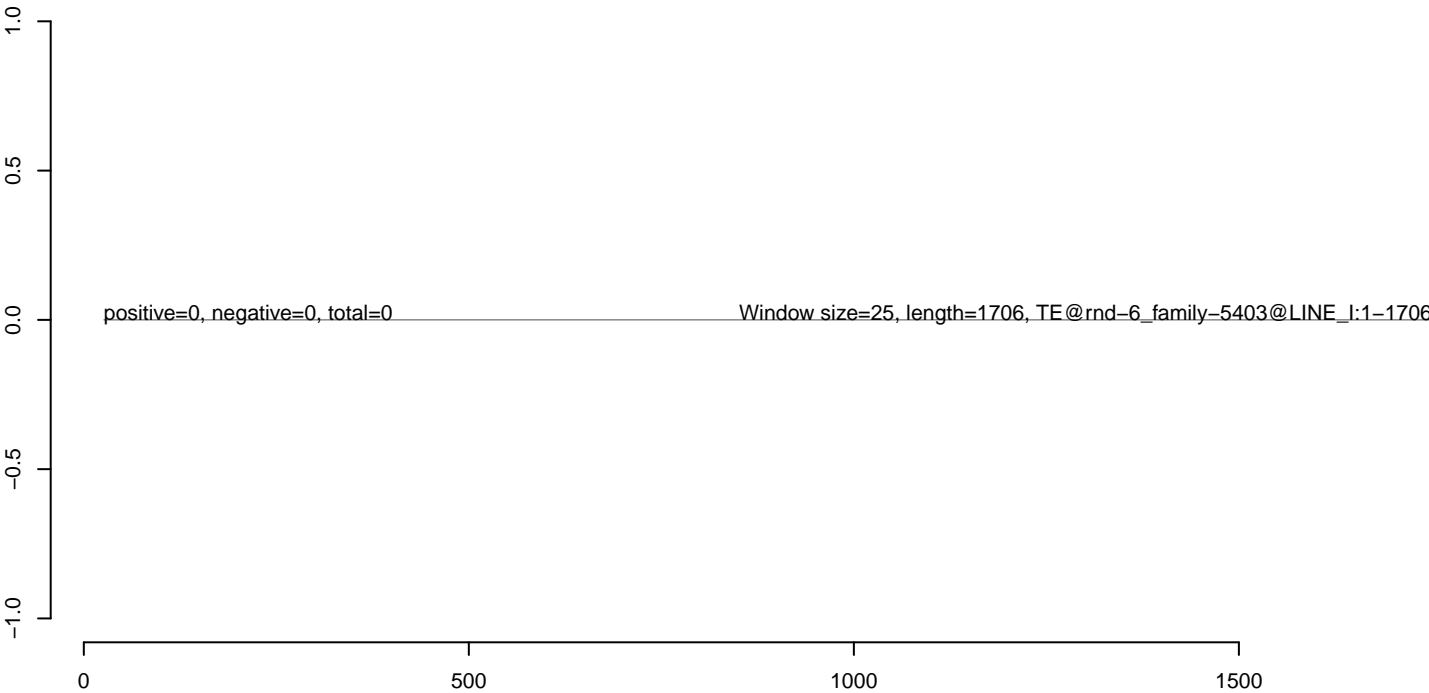
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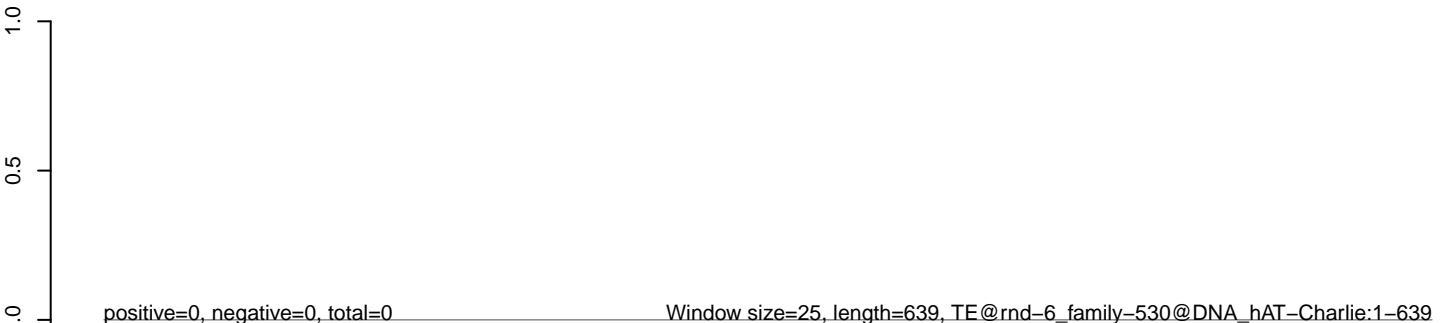
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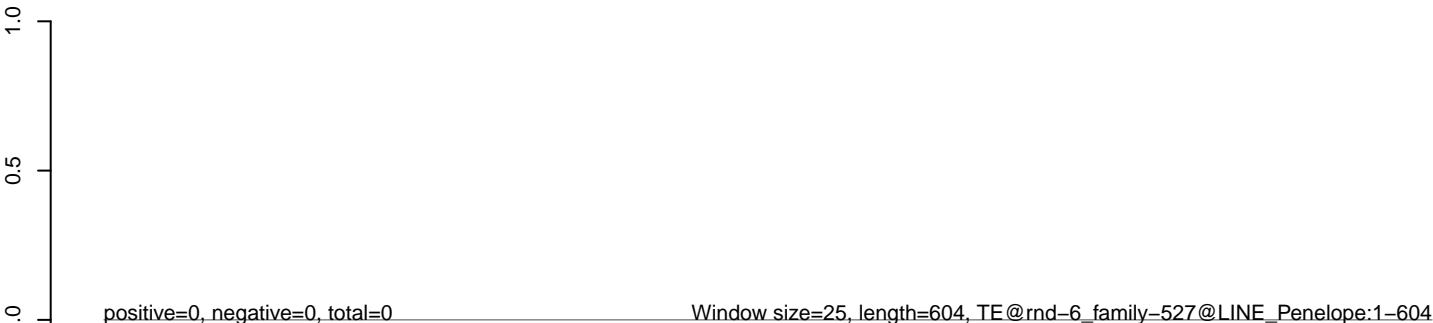
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**AeAlbo\_C710\_CHIKV.rep**



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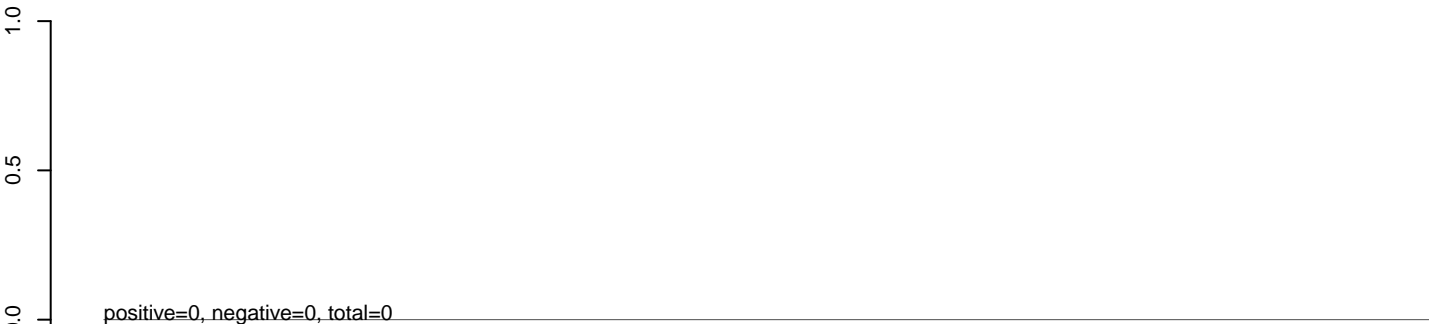
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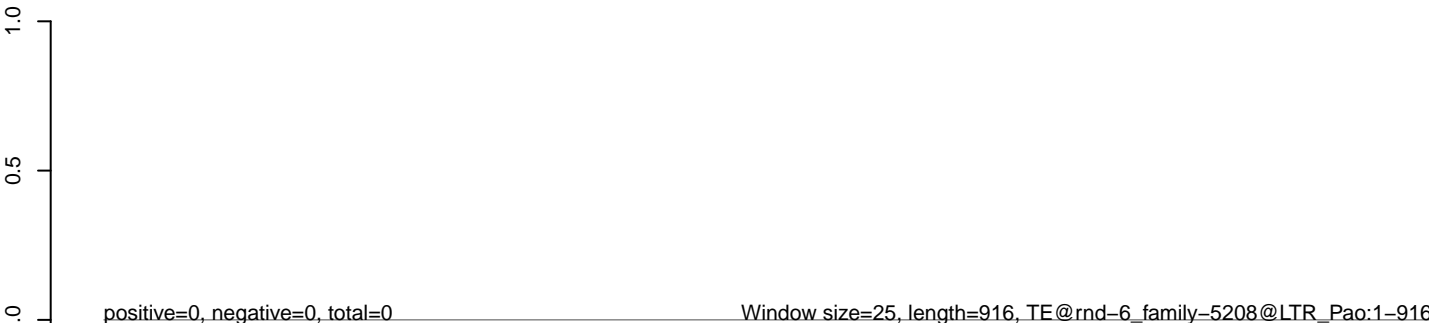
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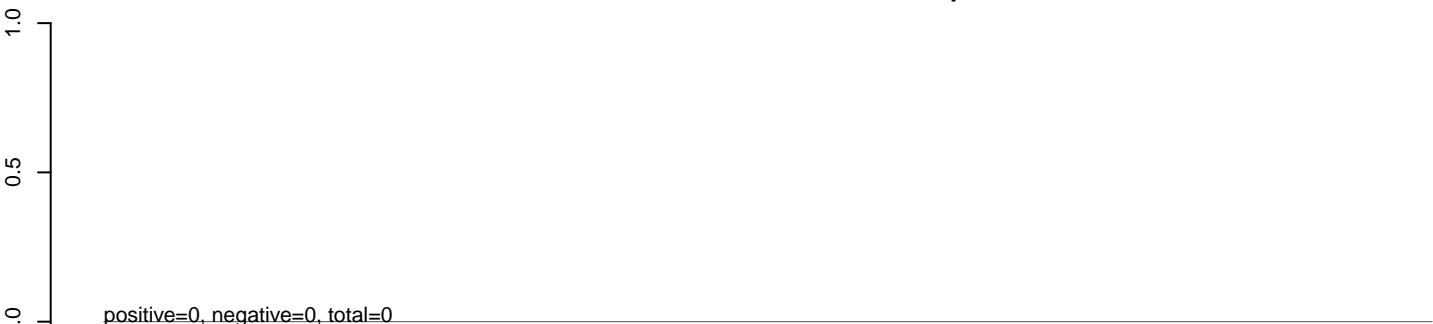
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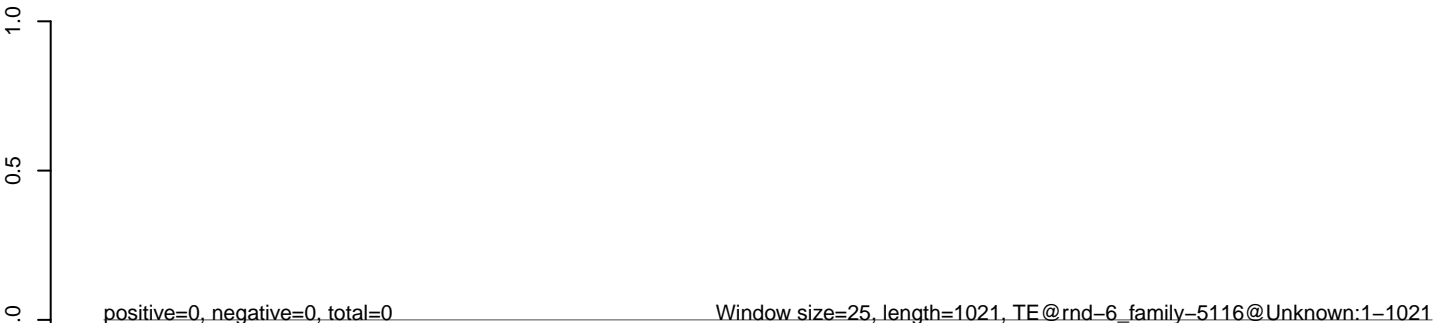
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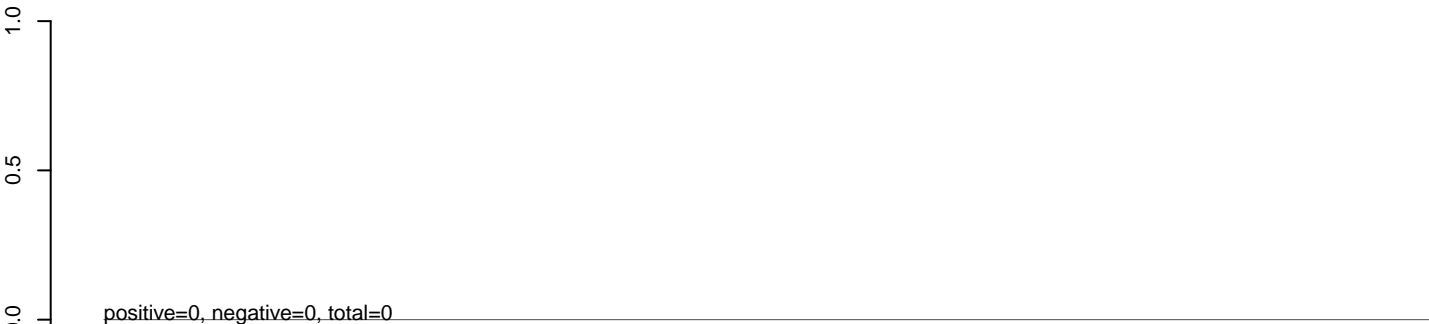
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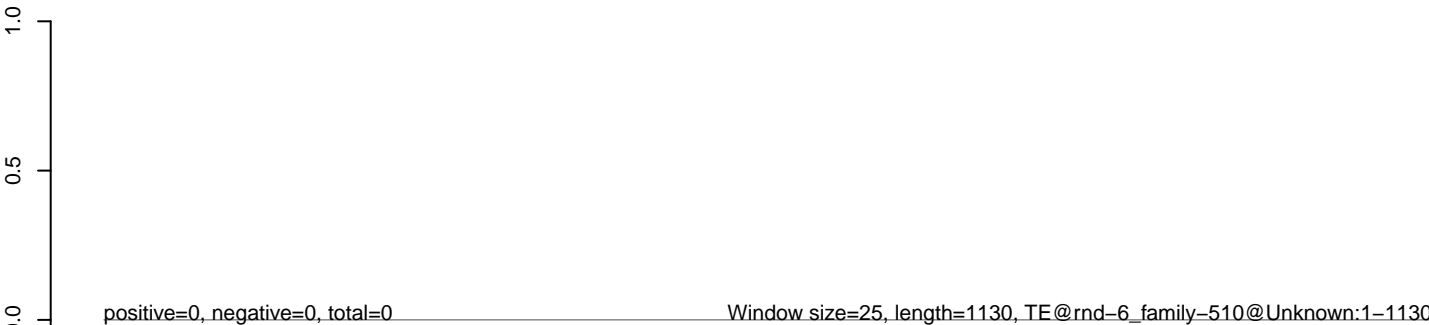
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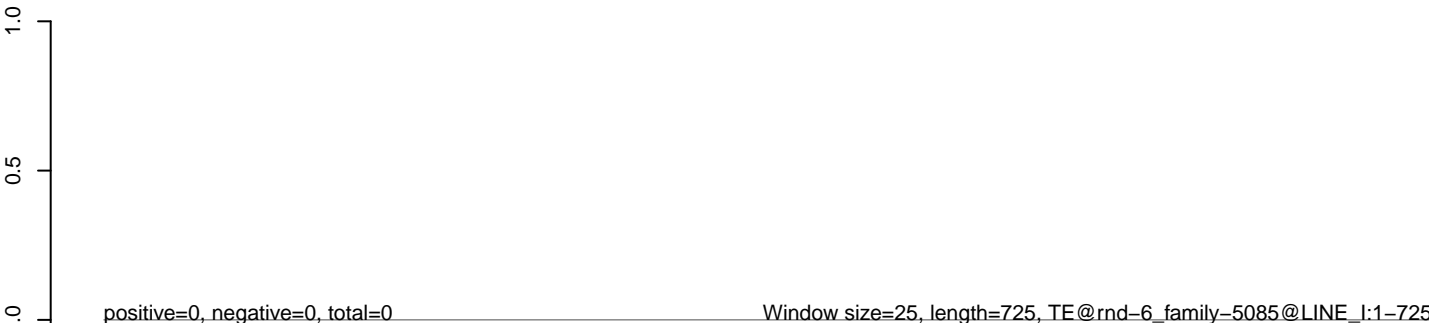
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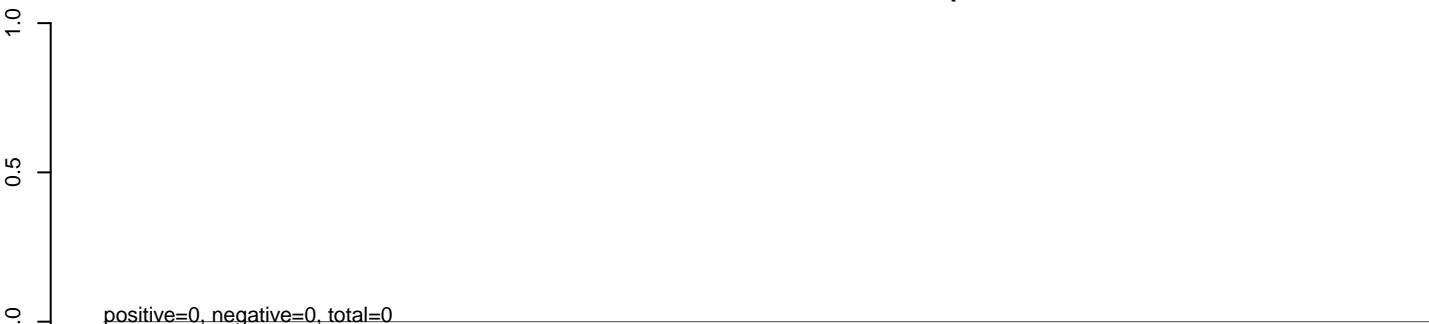




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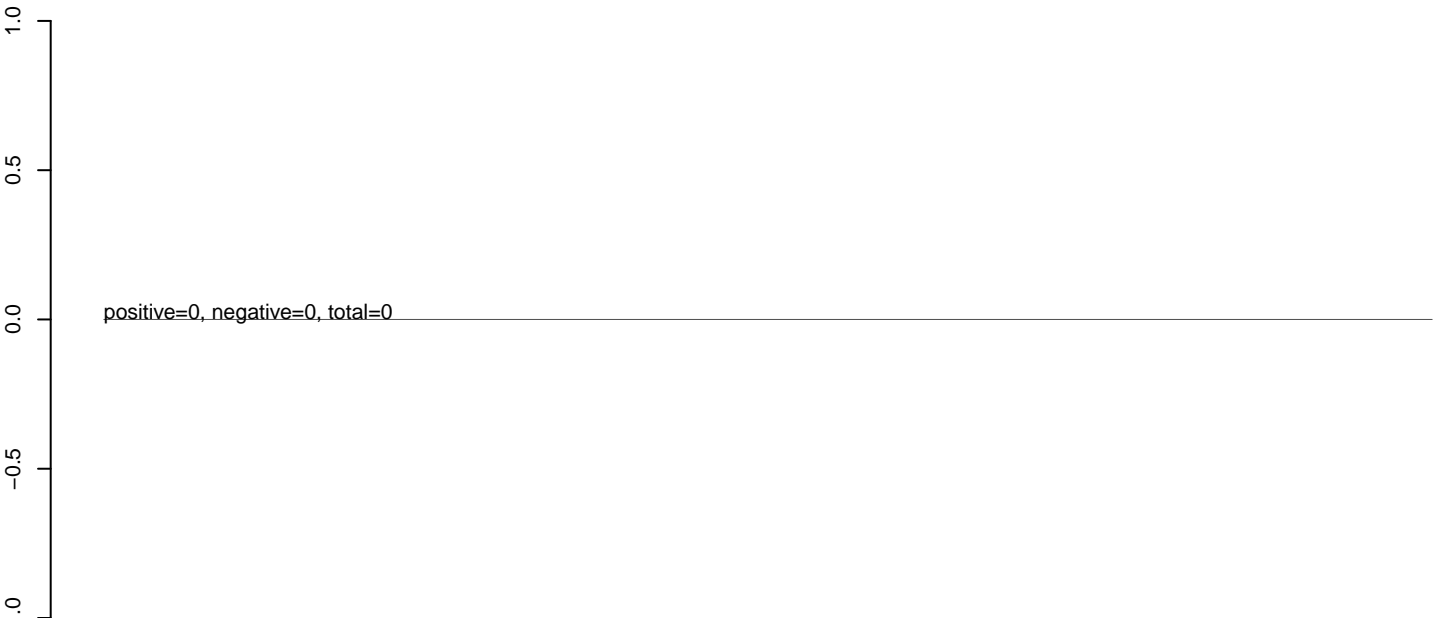
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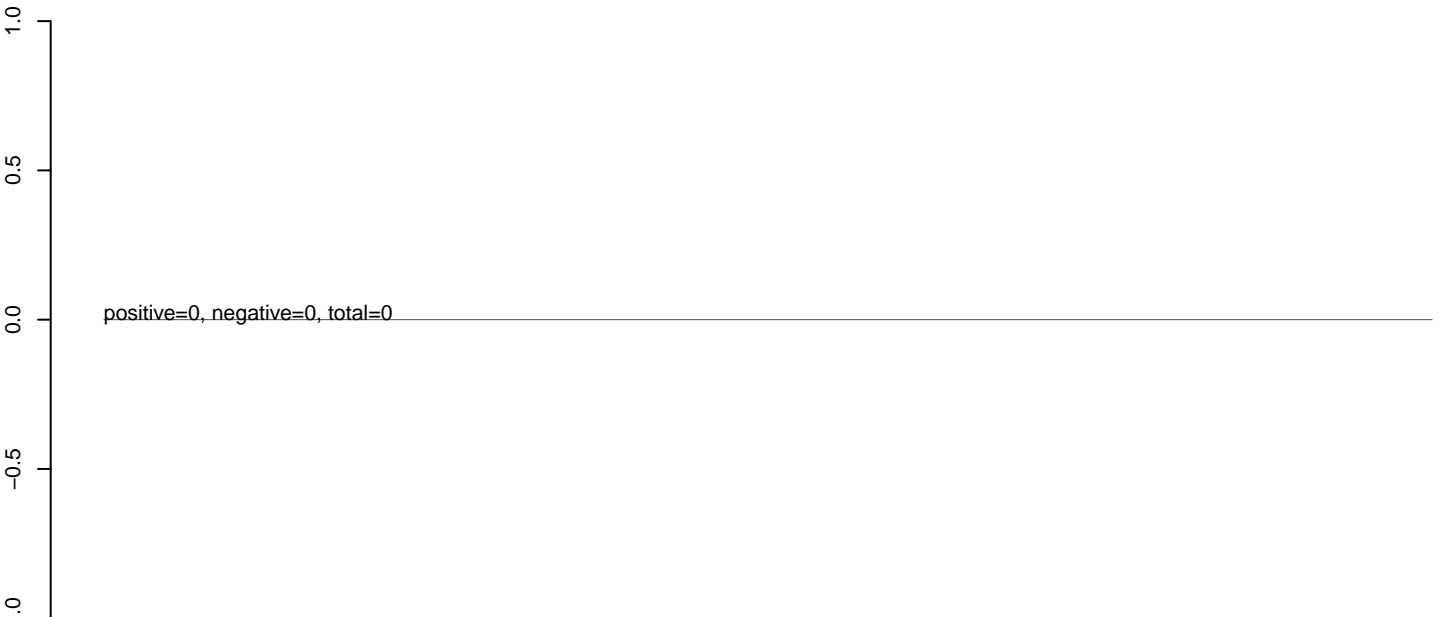
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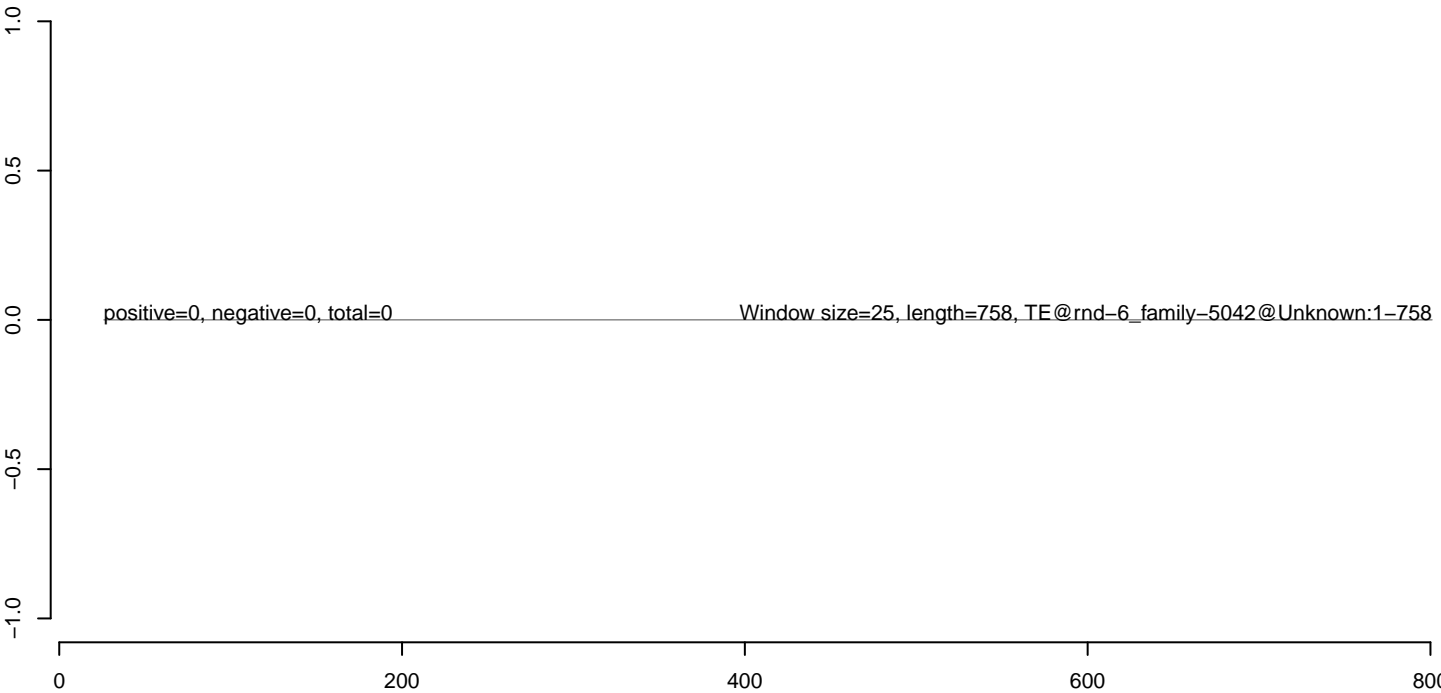
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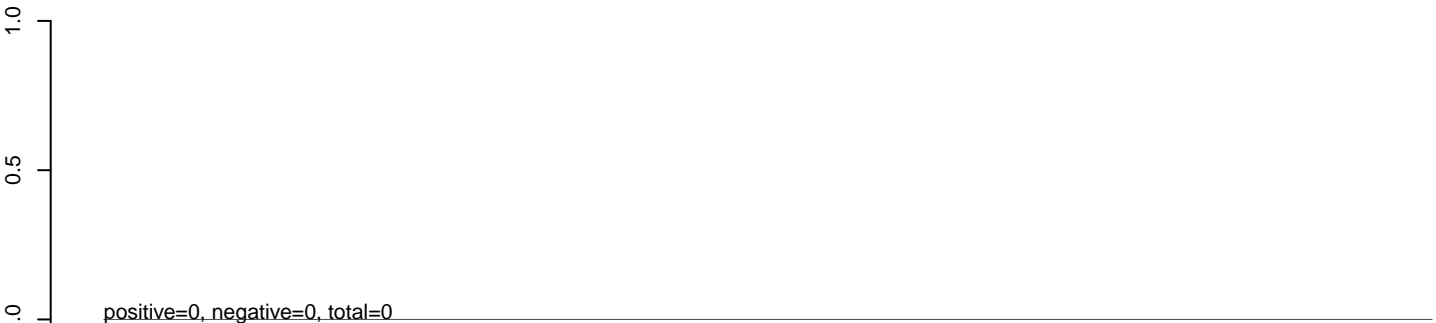
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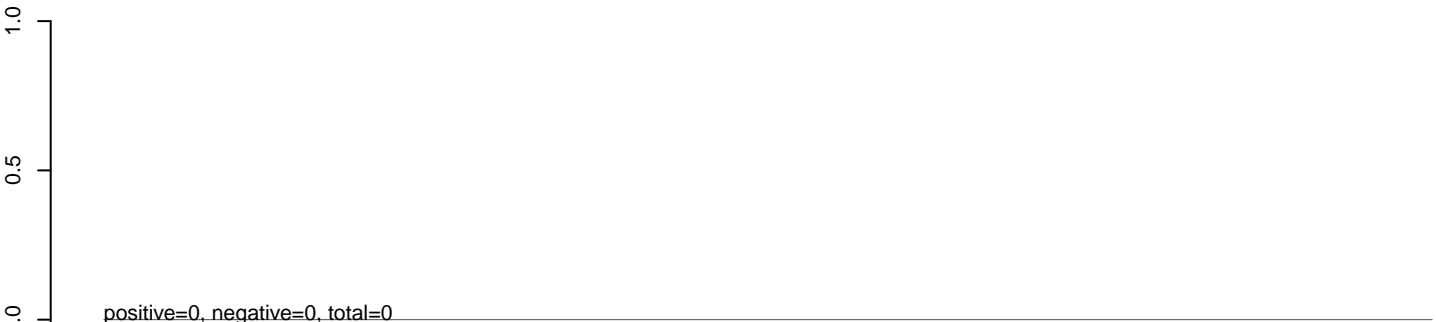
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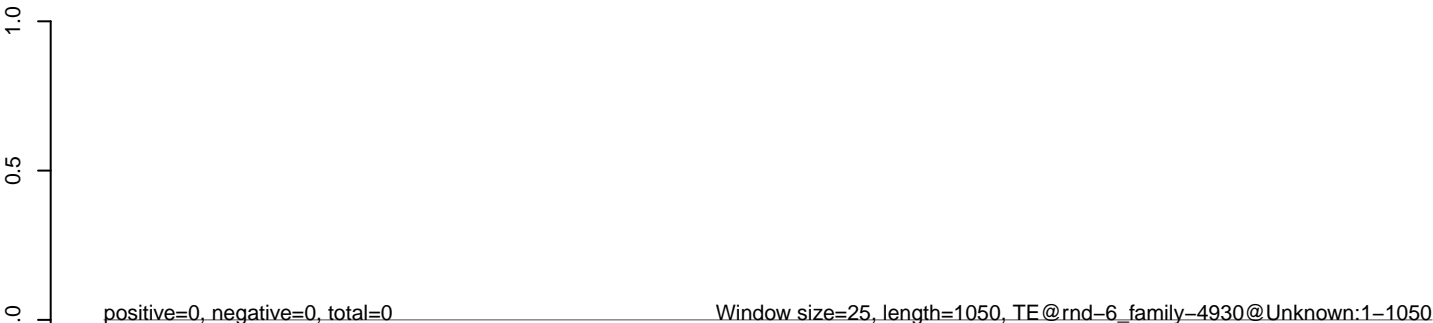
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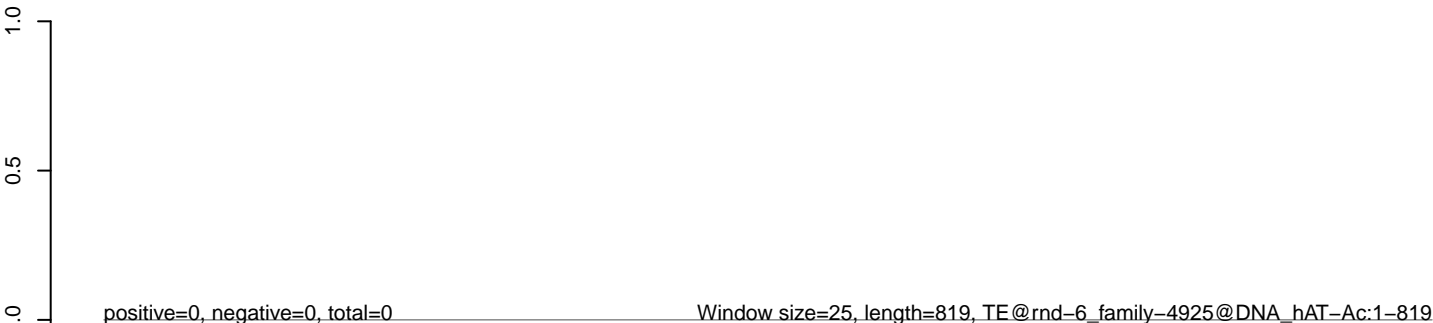
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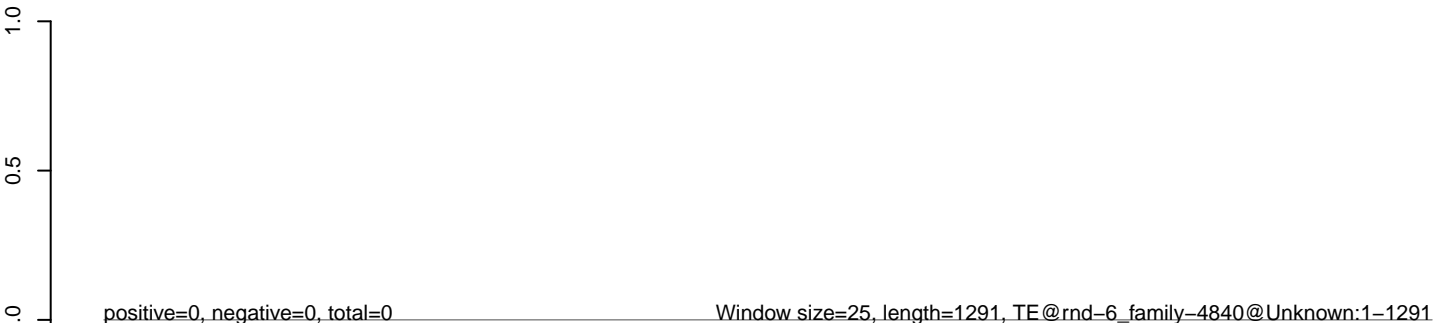
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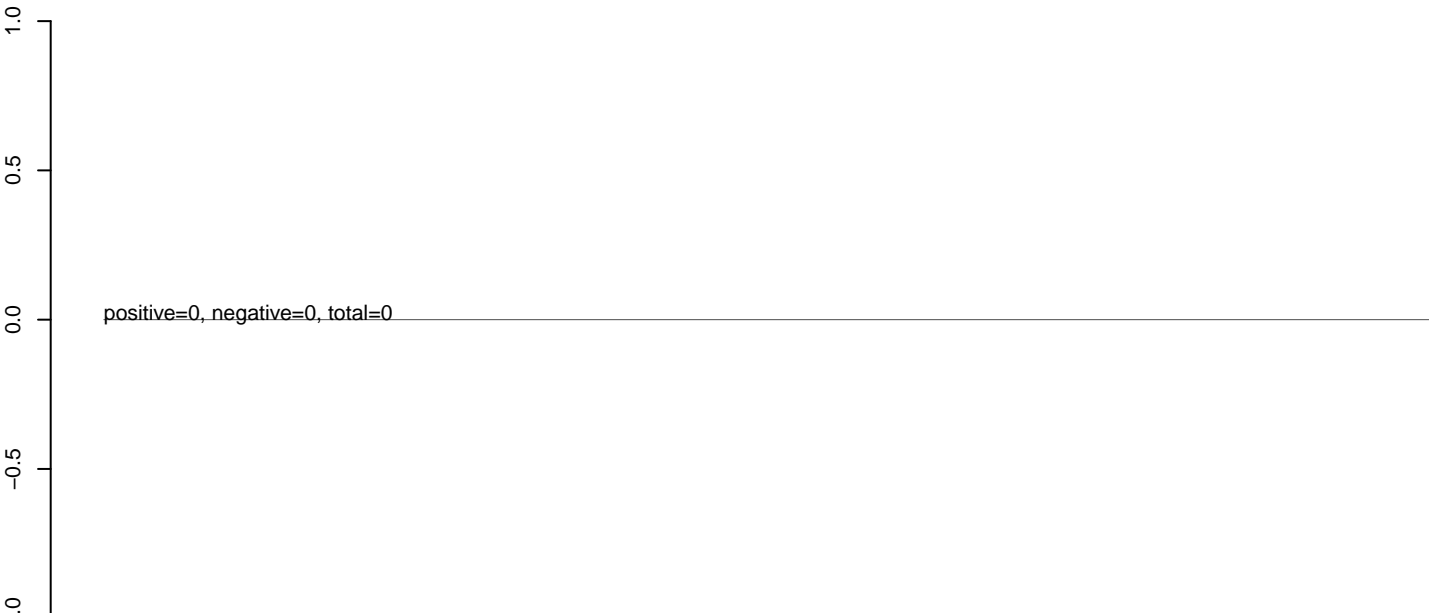
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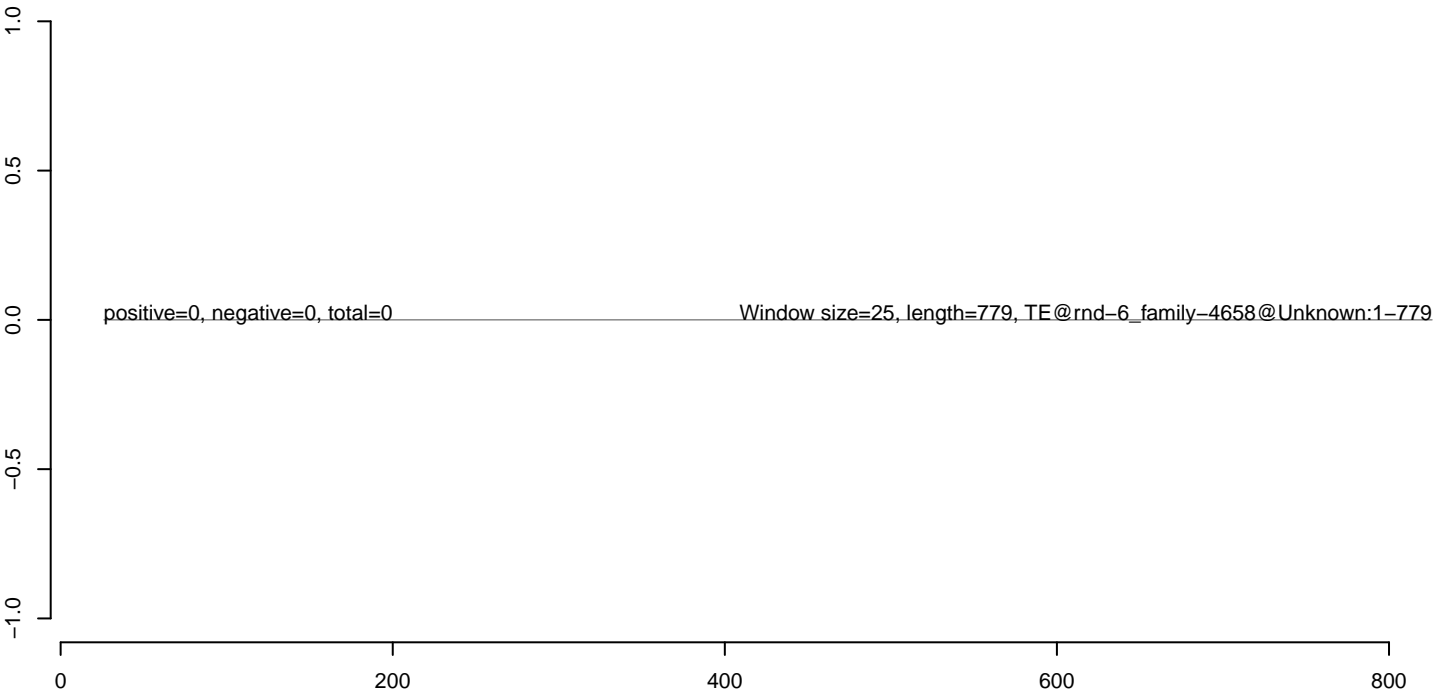
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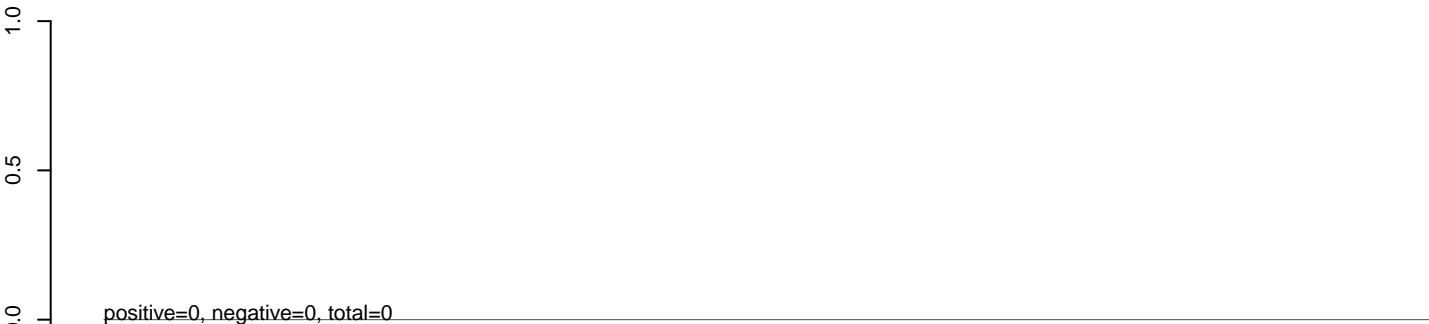




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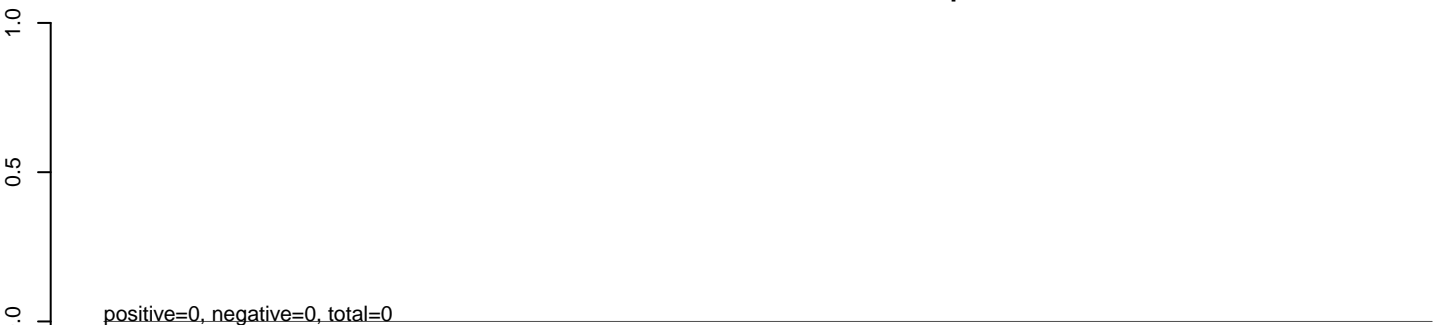
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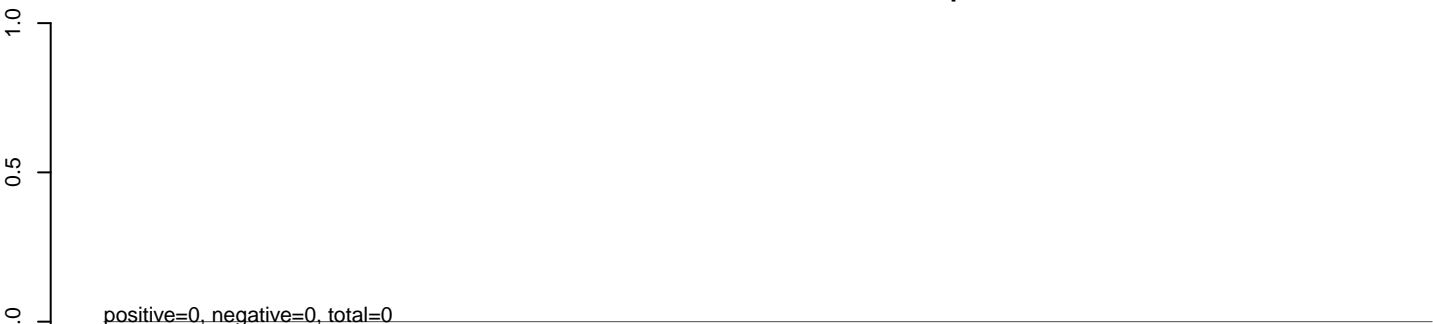
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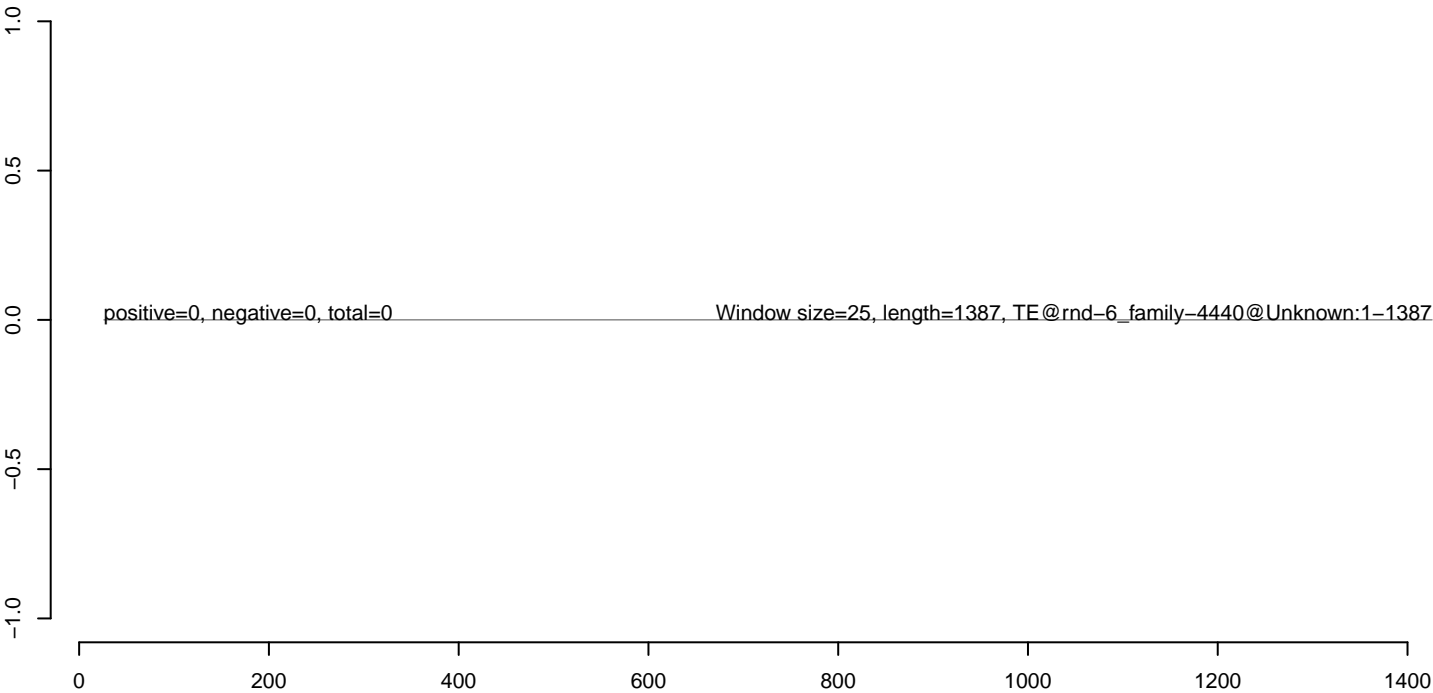
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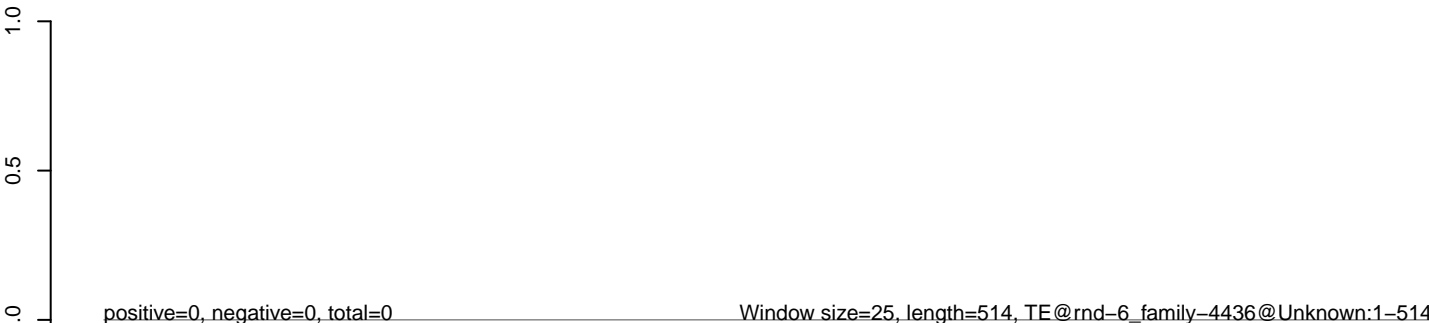
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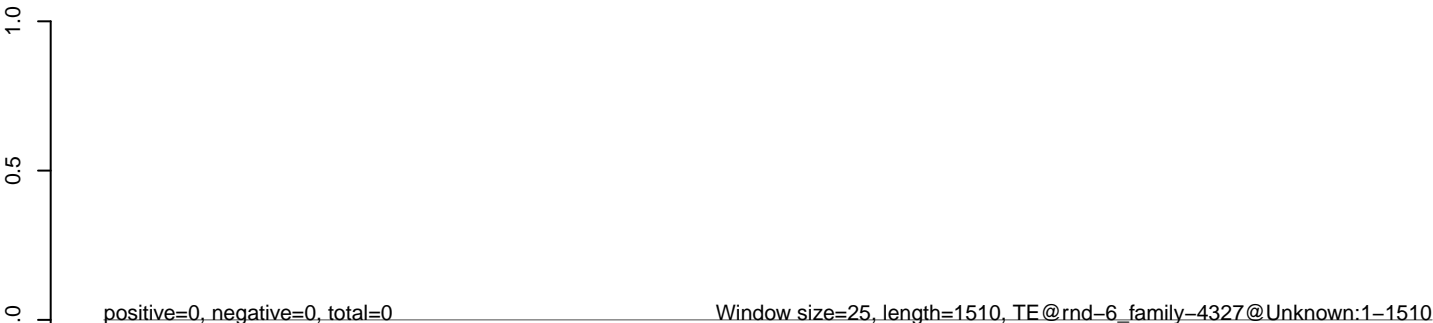
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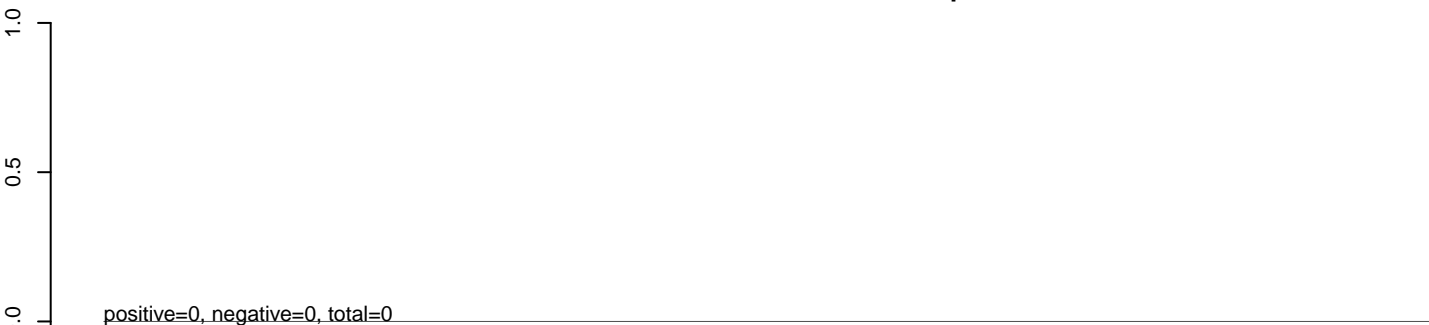
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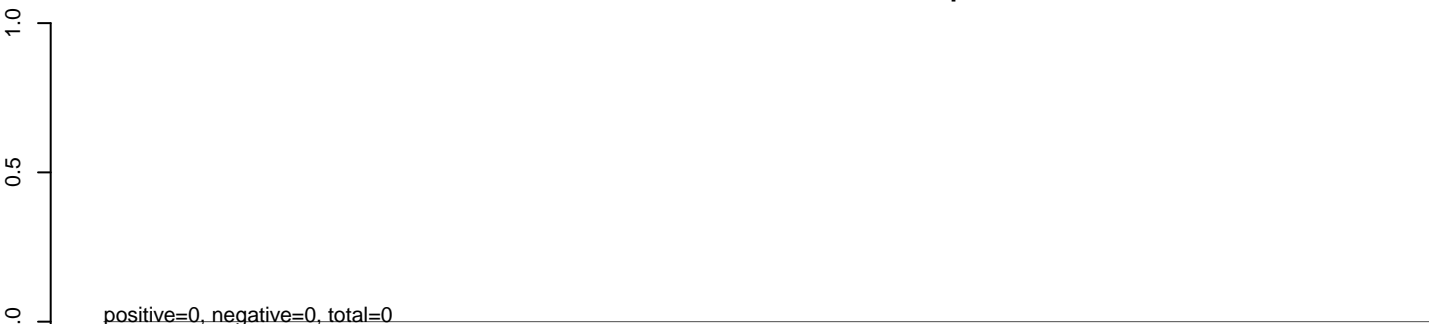
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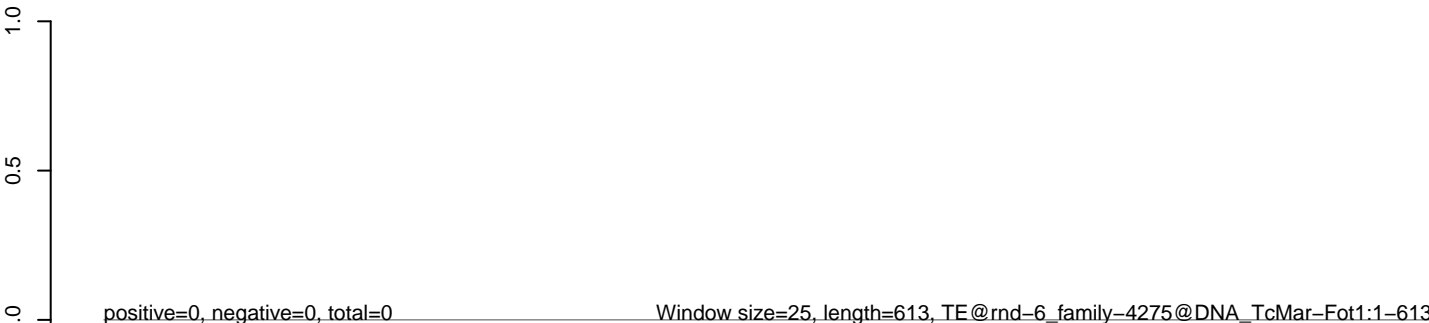
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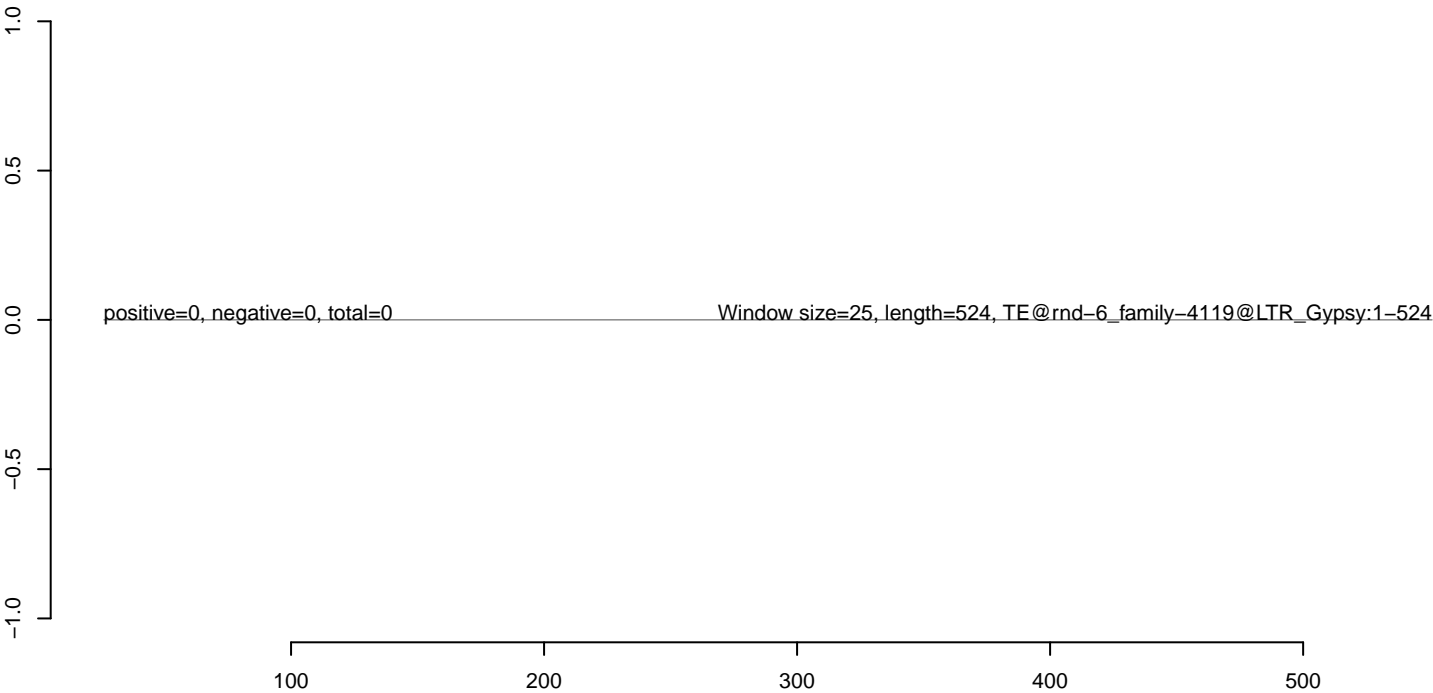
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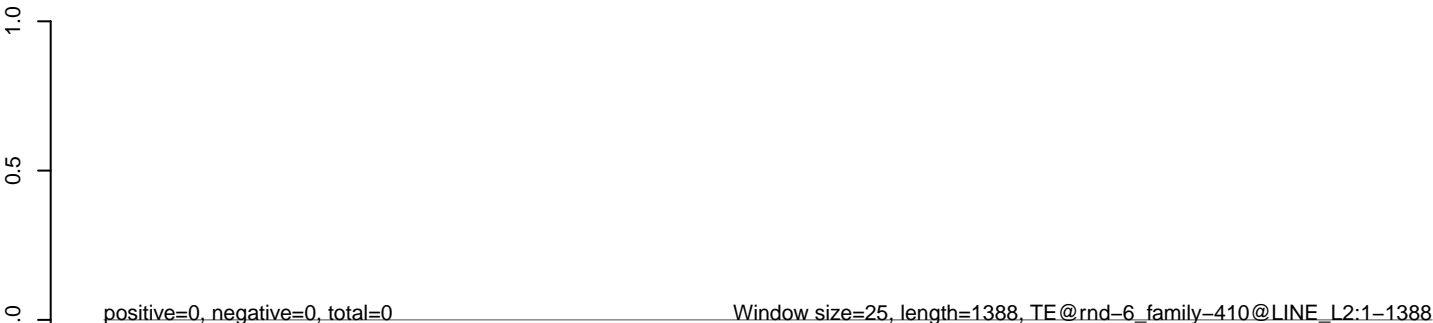
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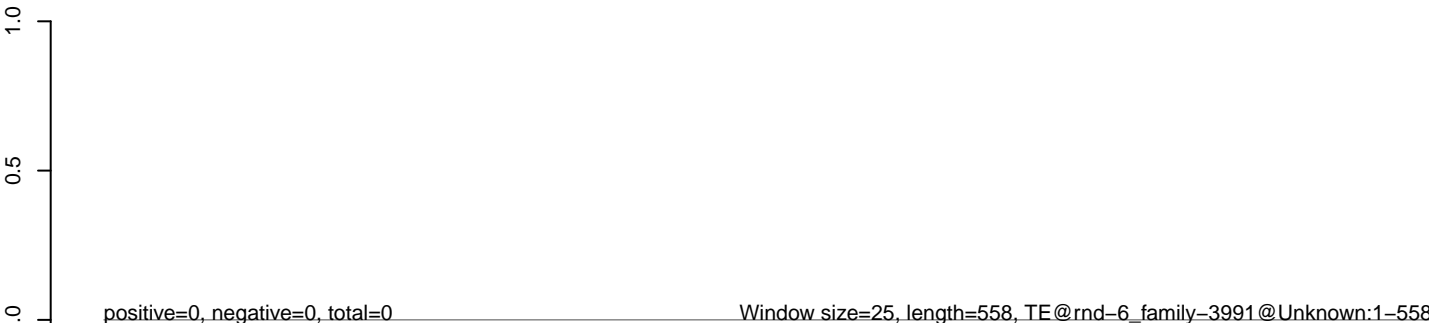
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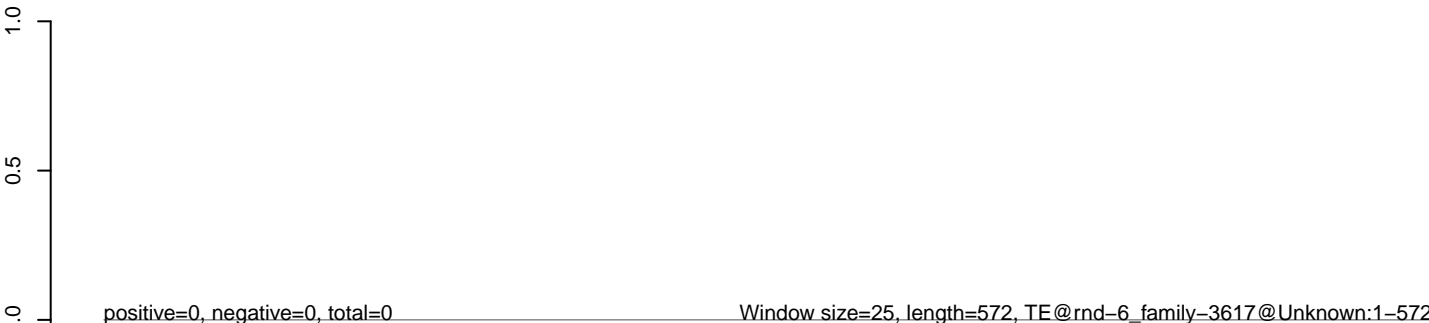
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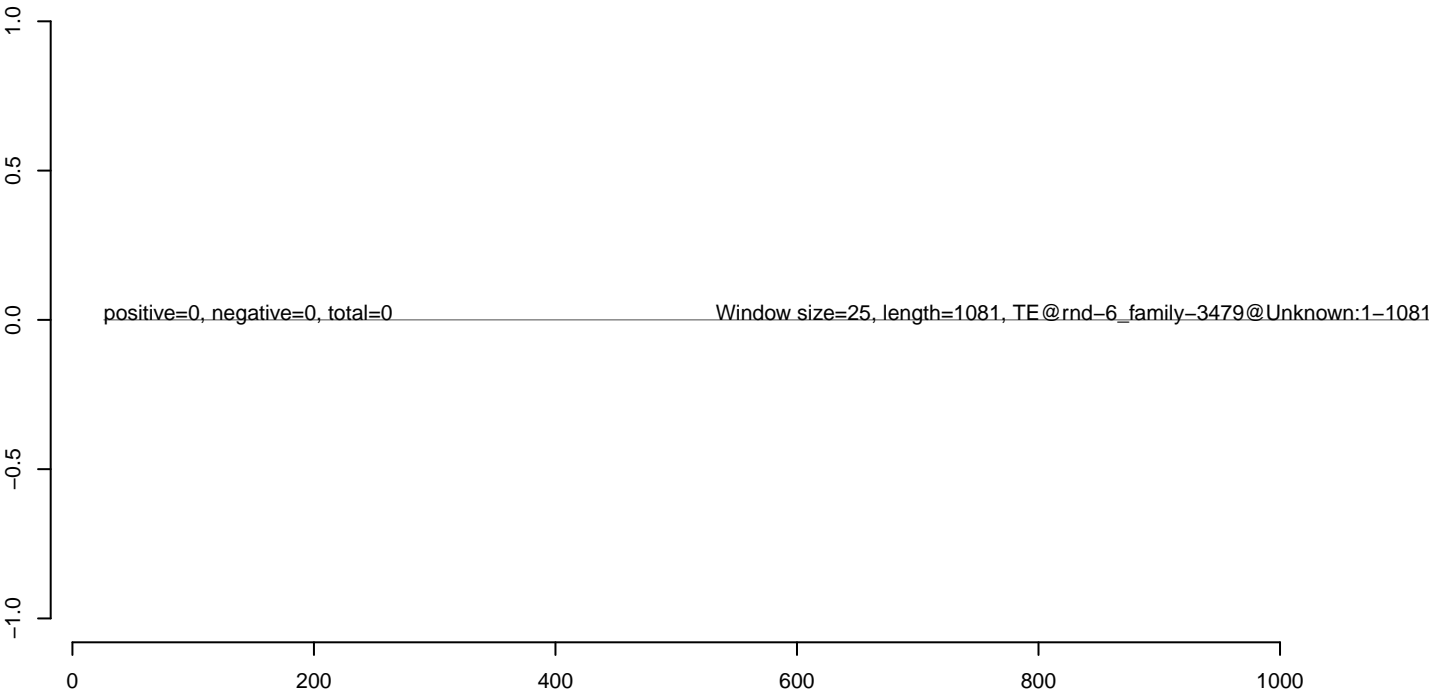
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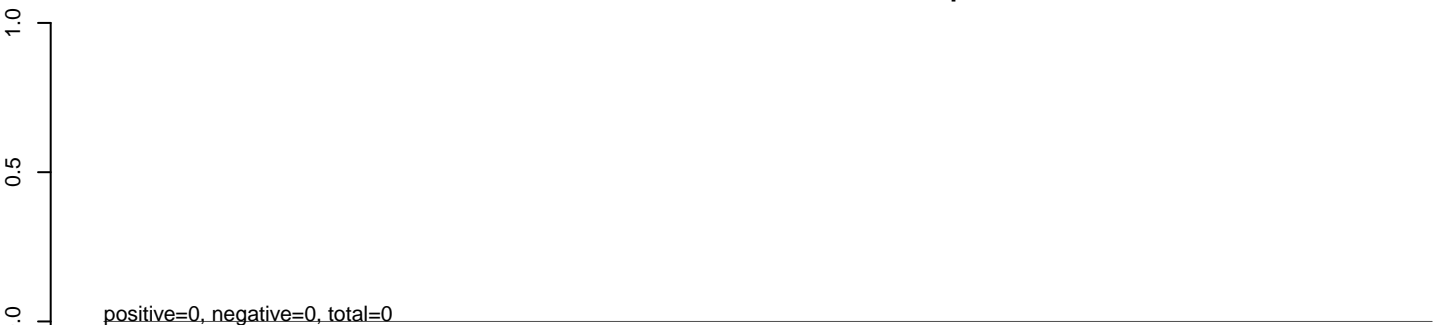
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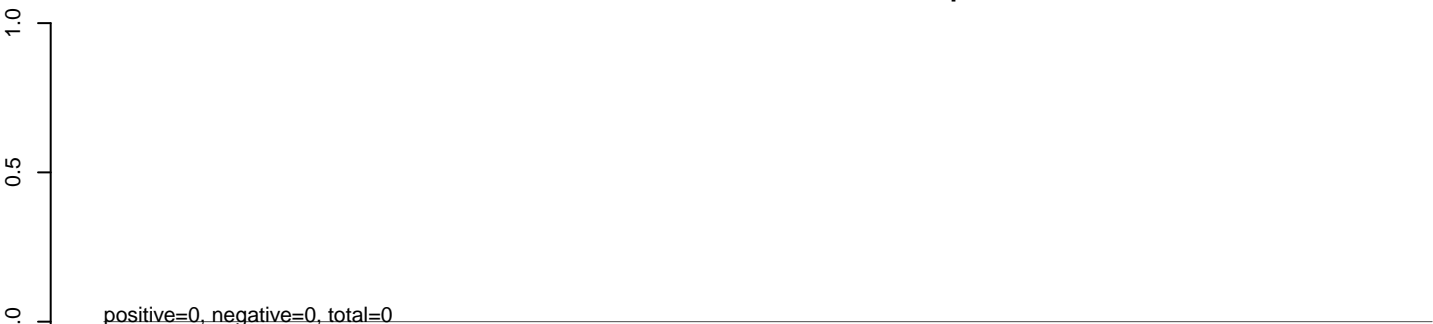
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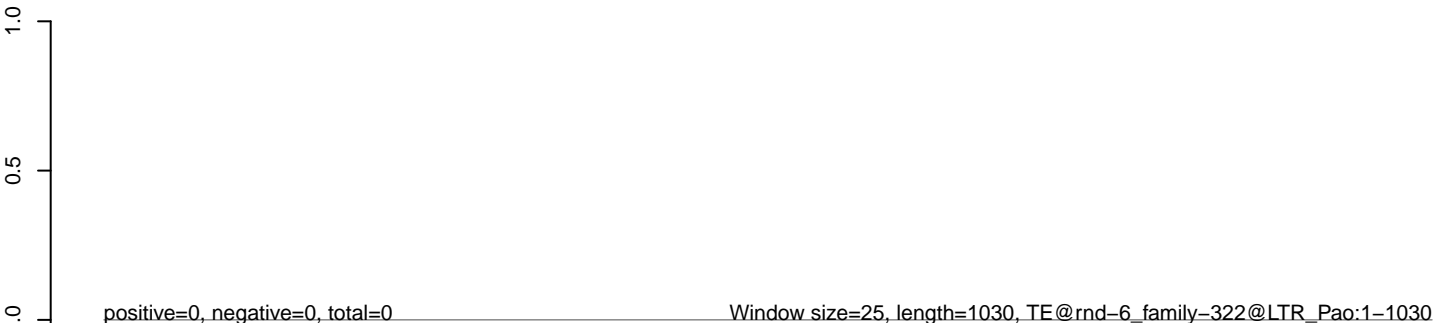
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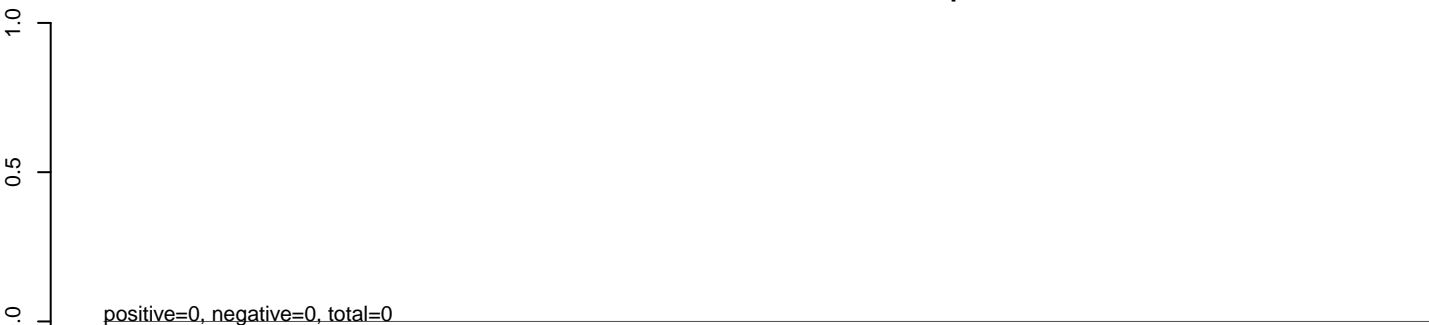
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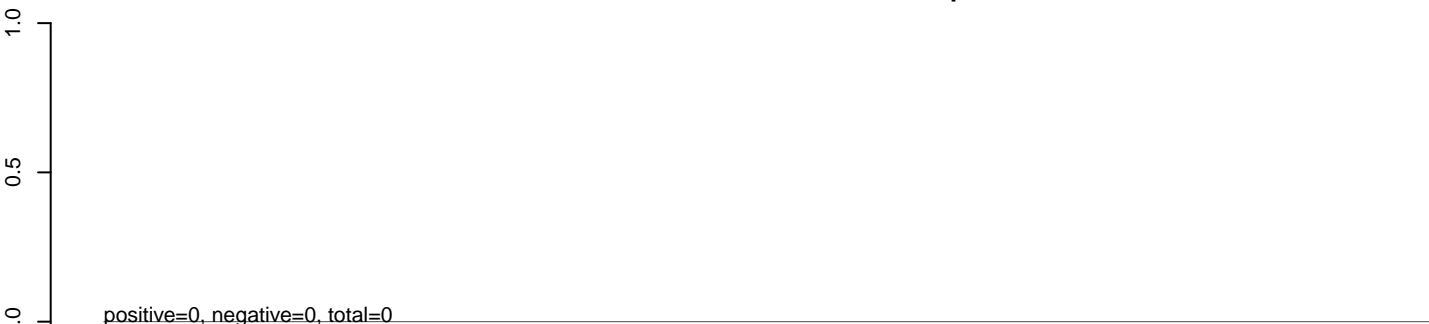
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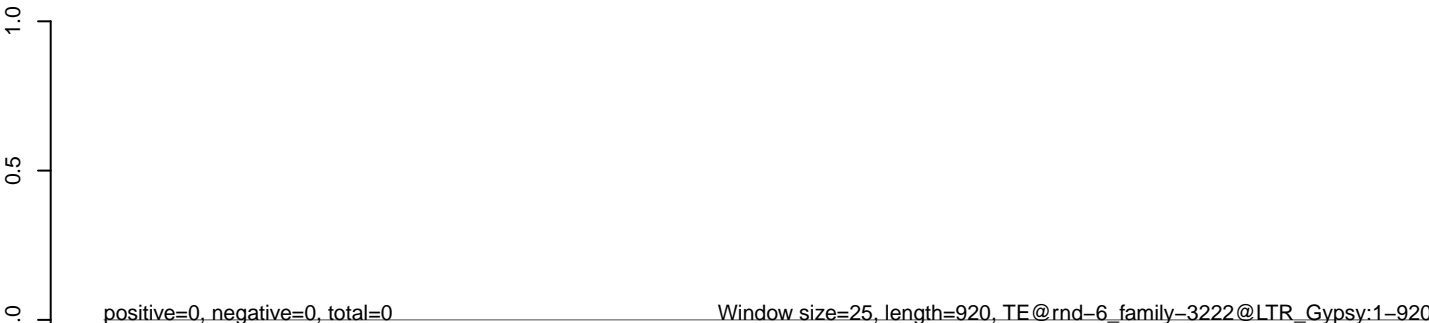
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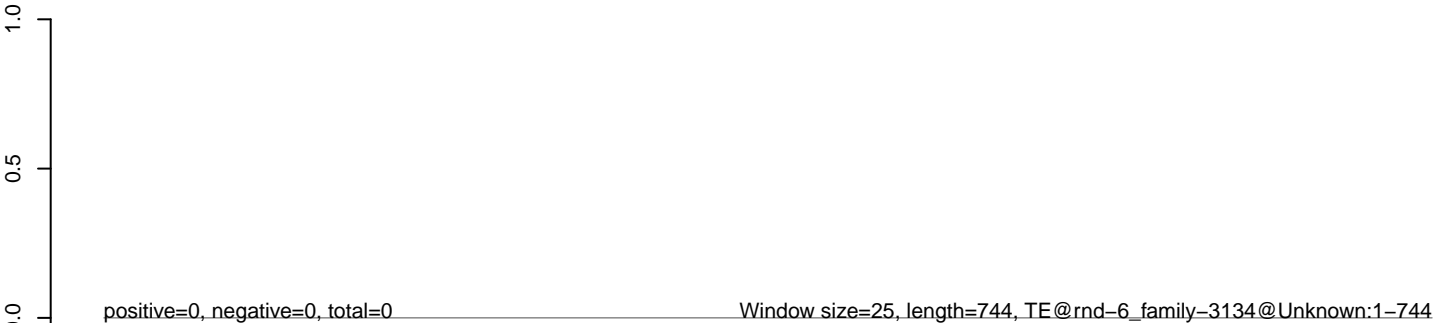
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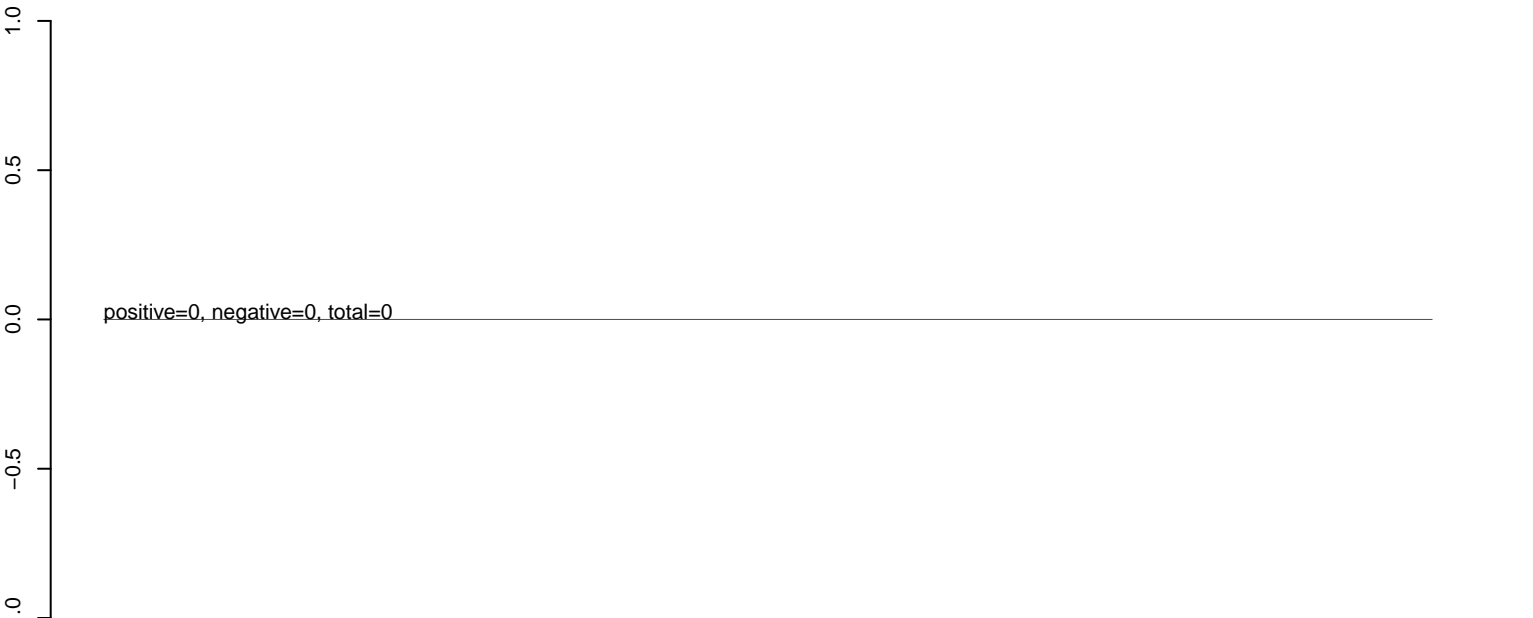
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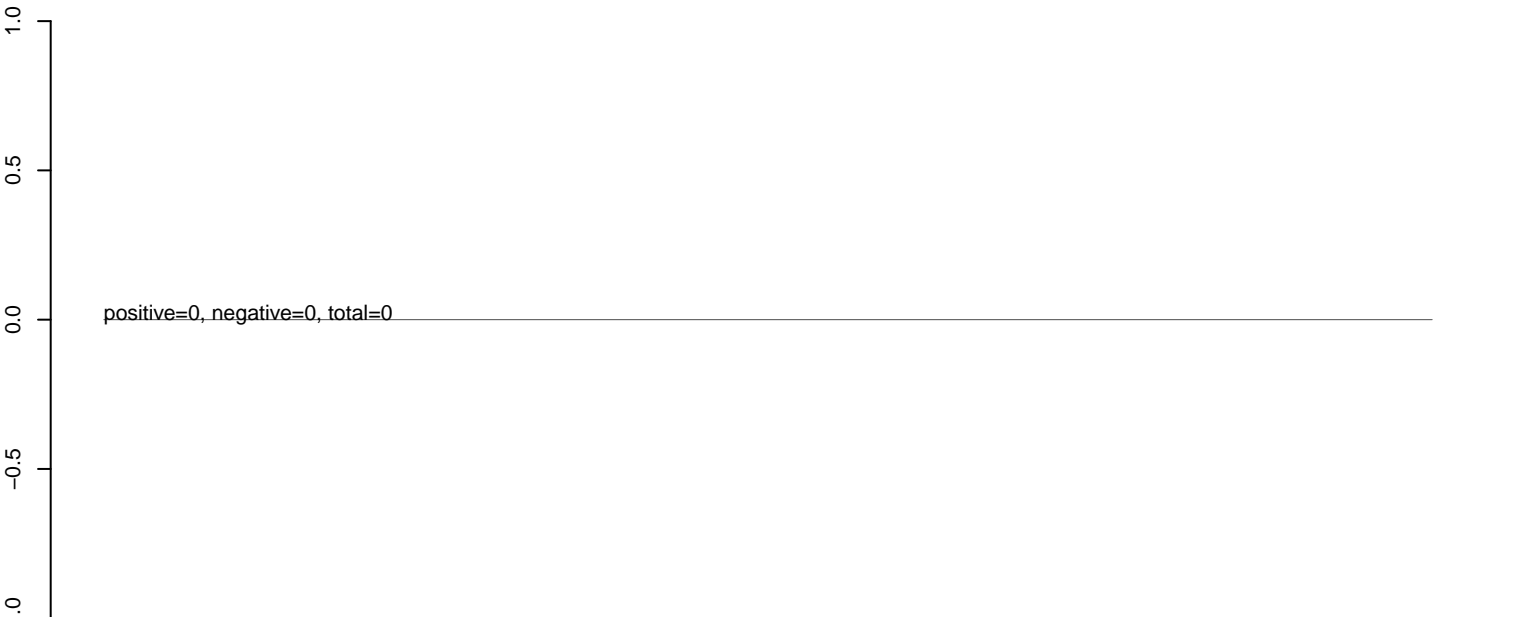
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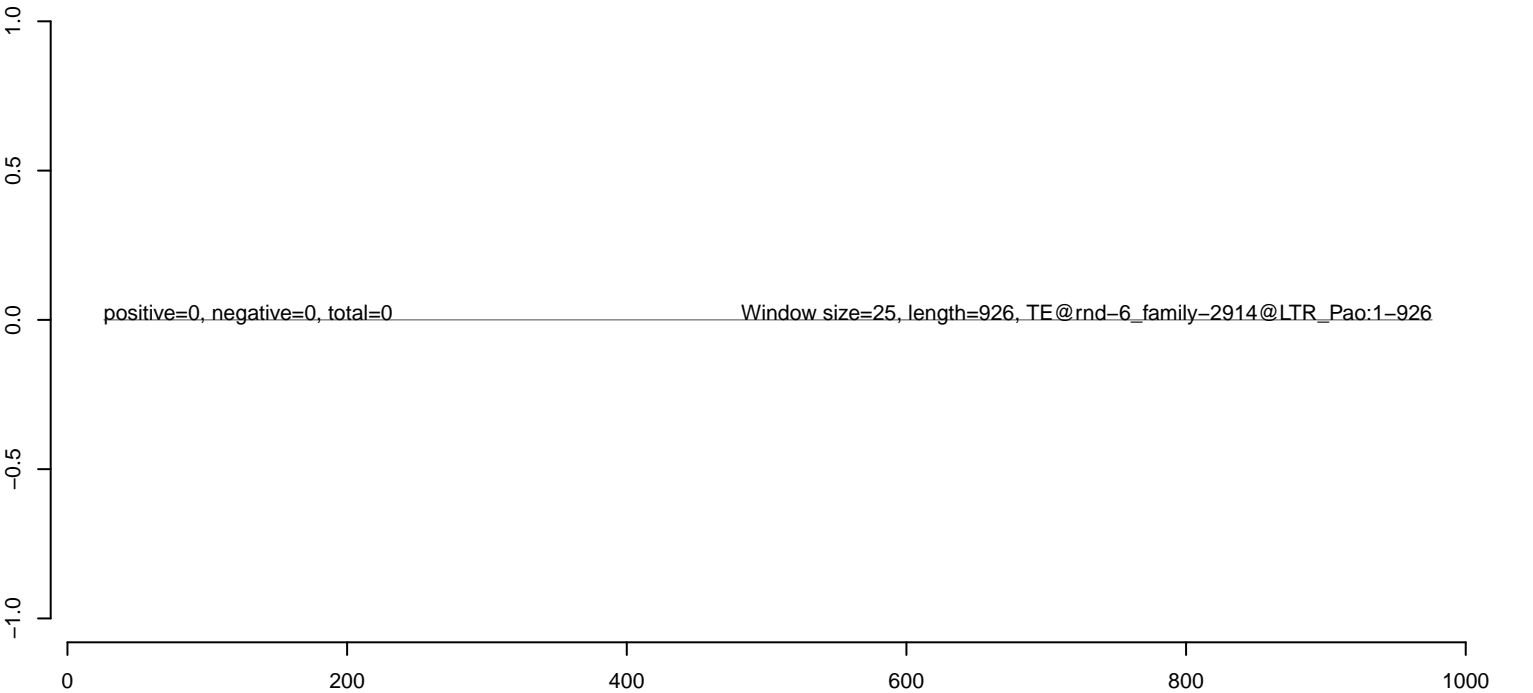
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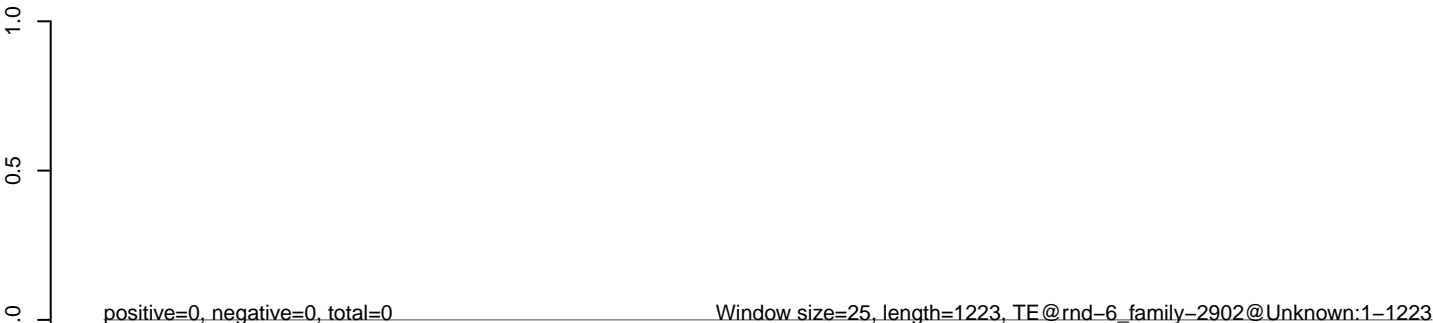
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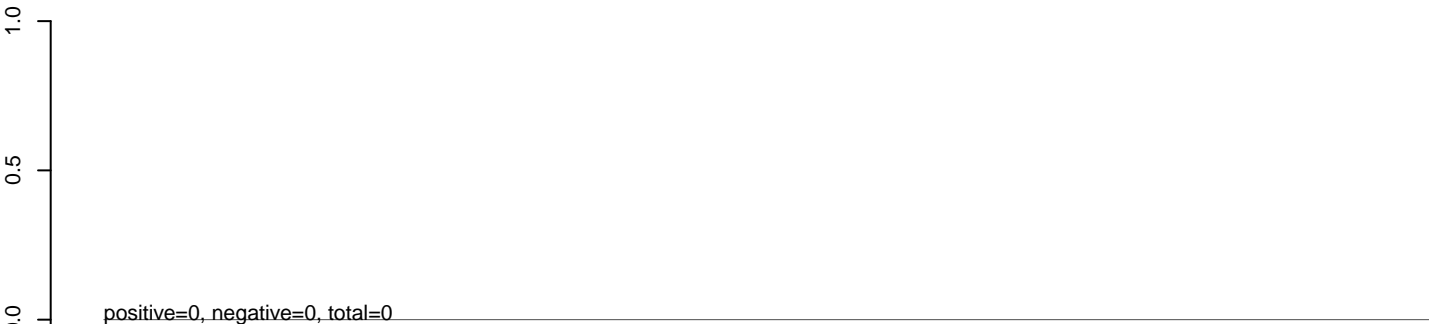
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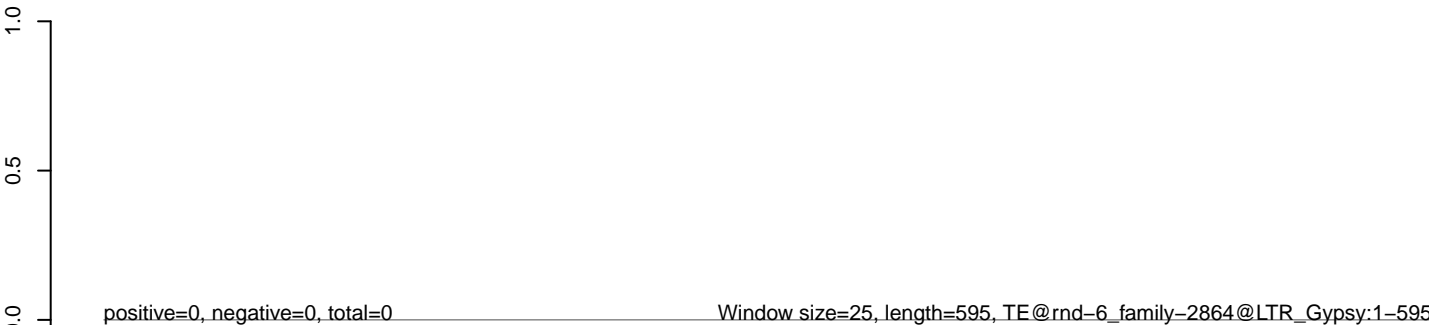
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**





**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



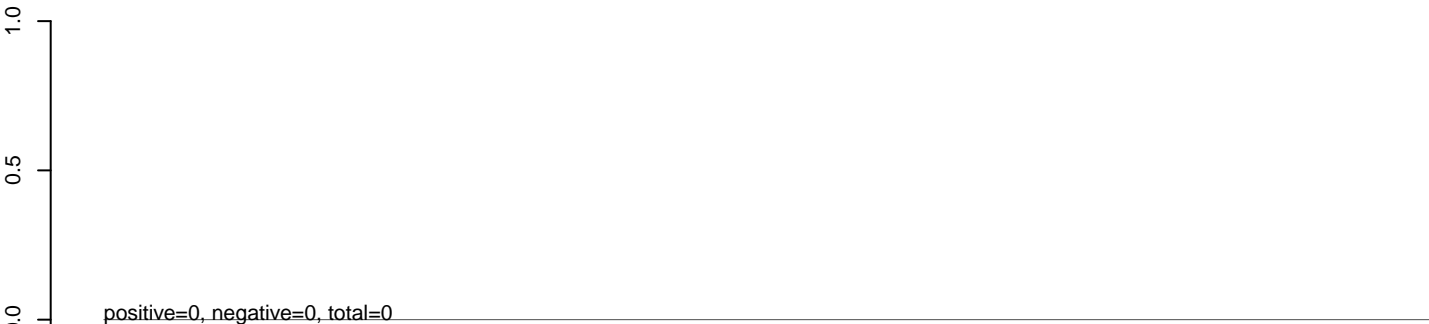
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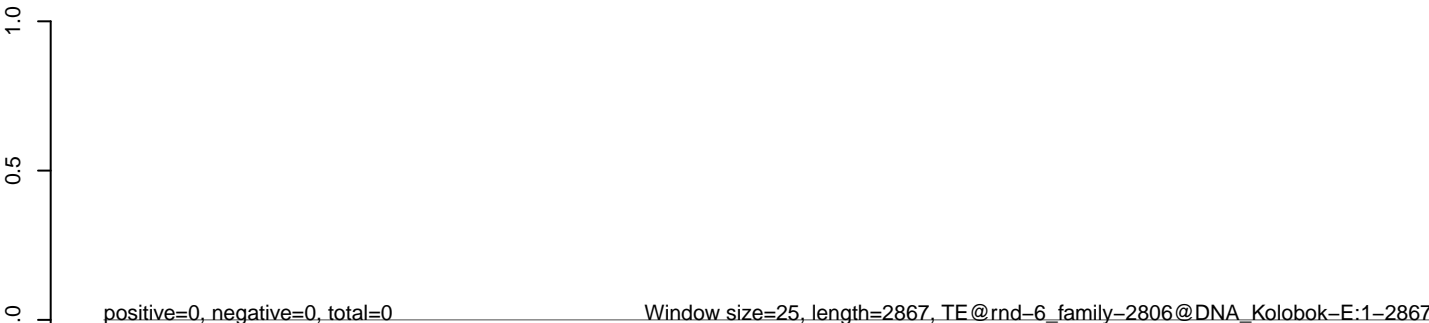
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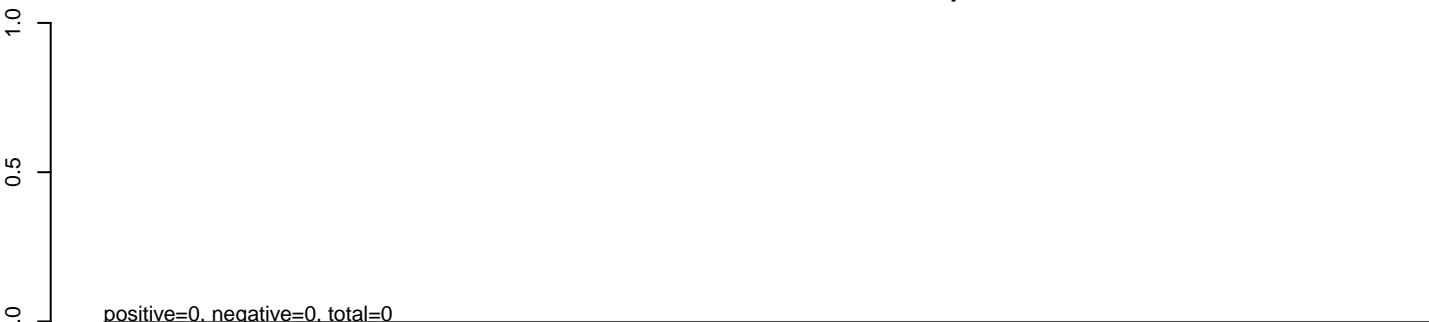


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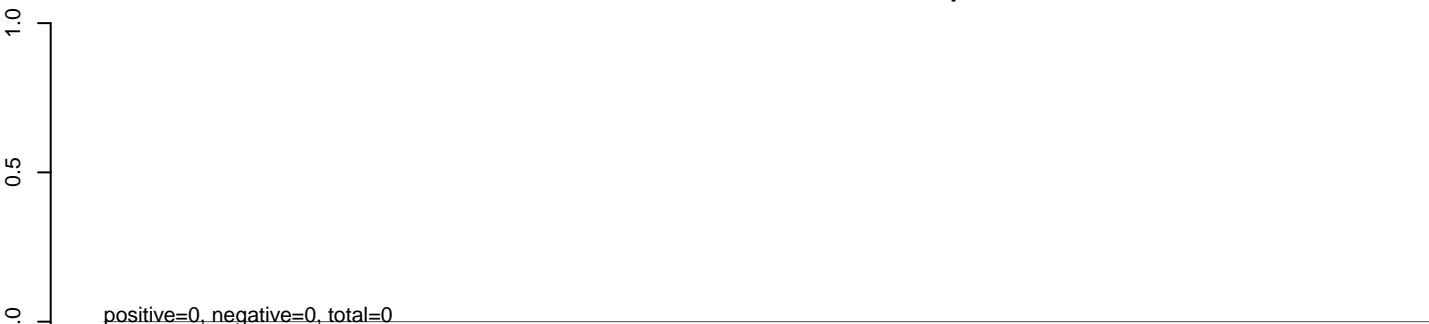


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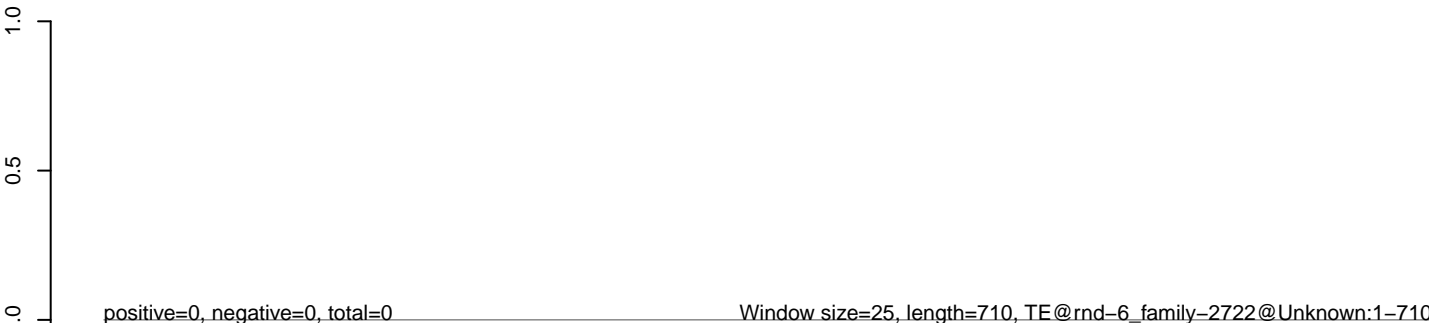
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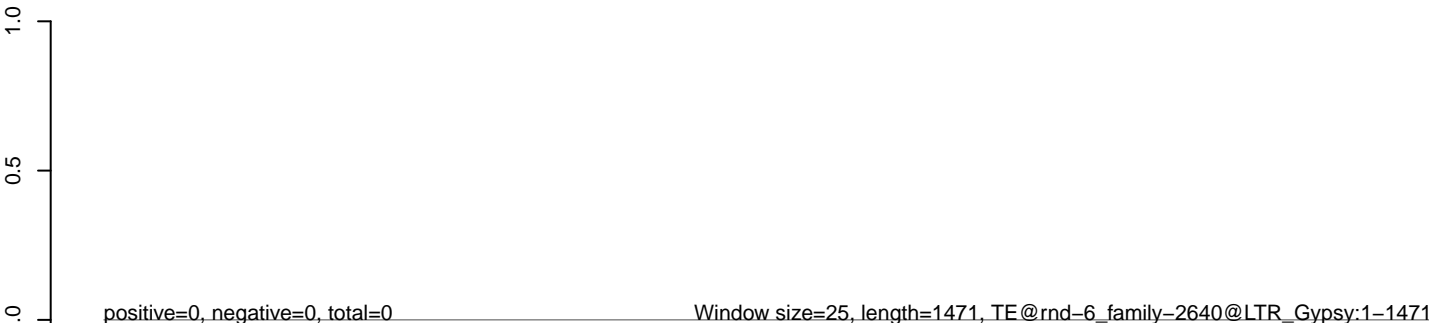
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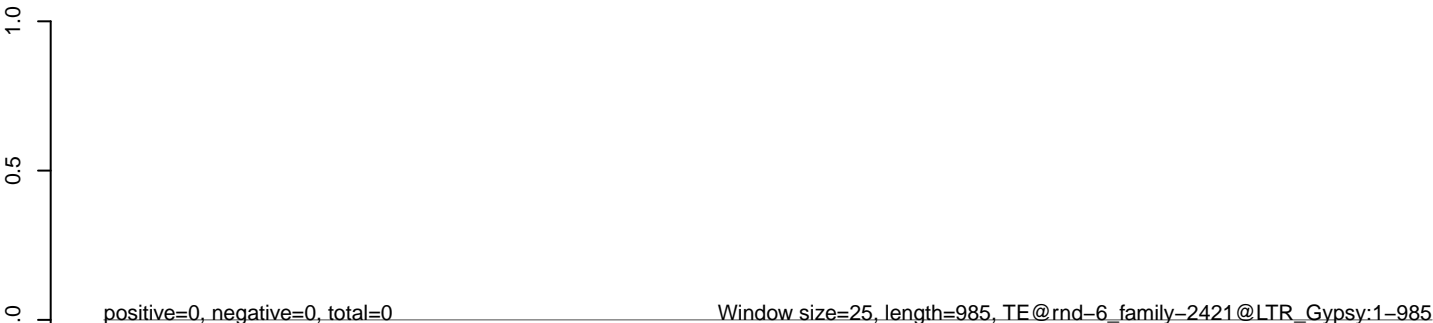
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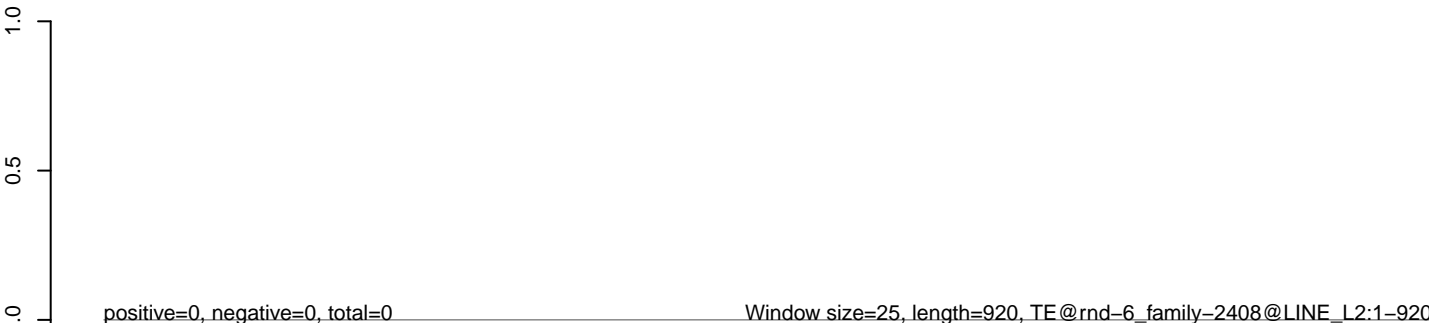
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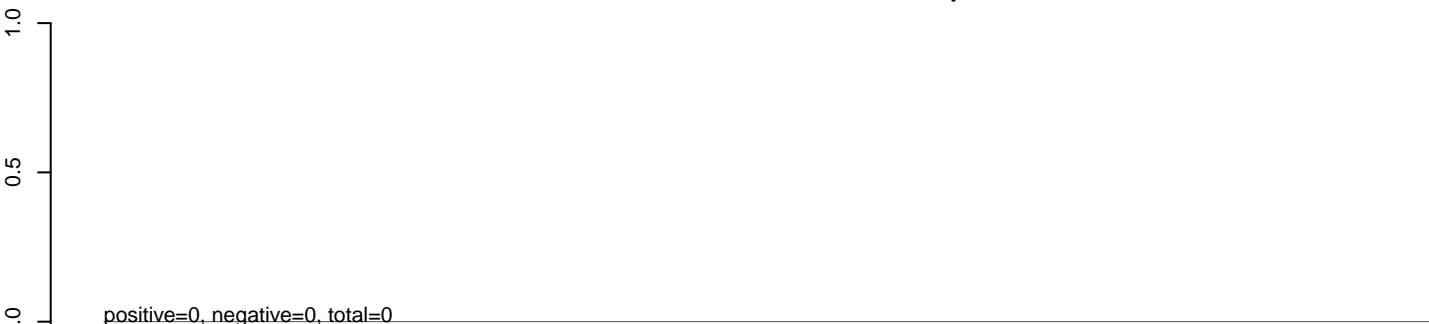
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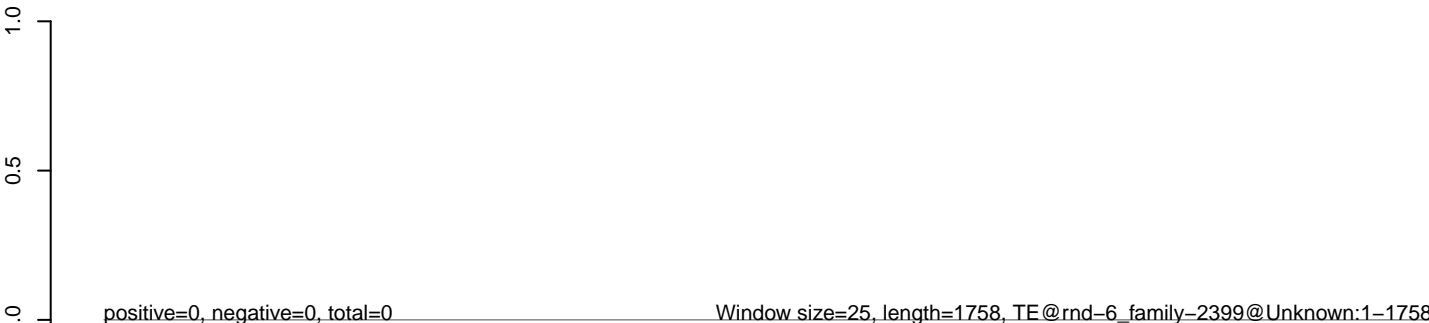
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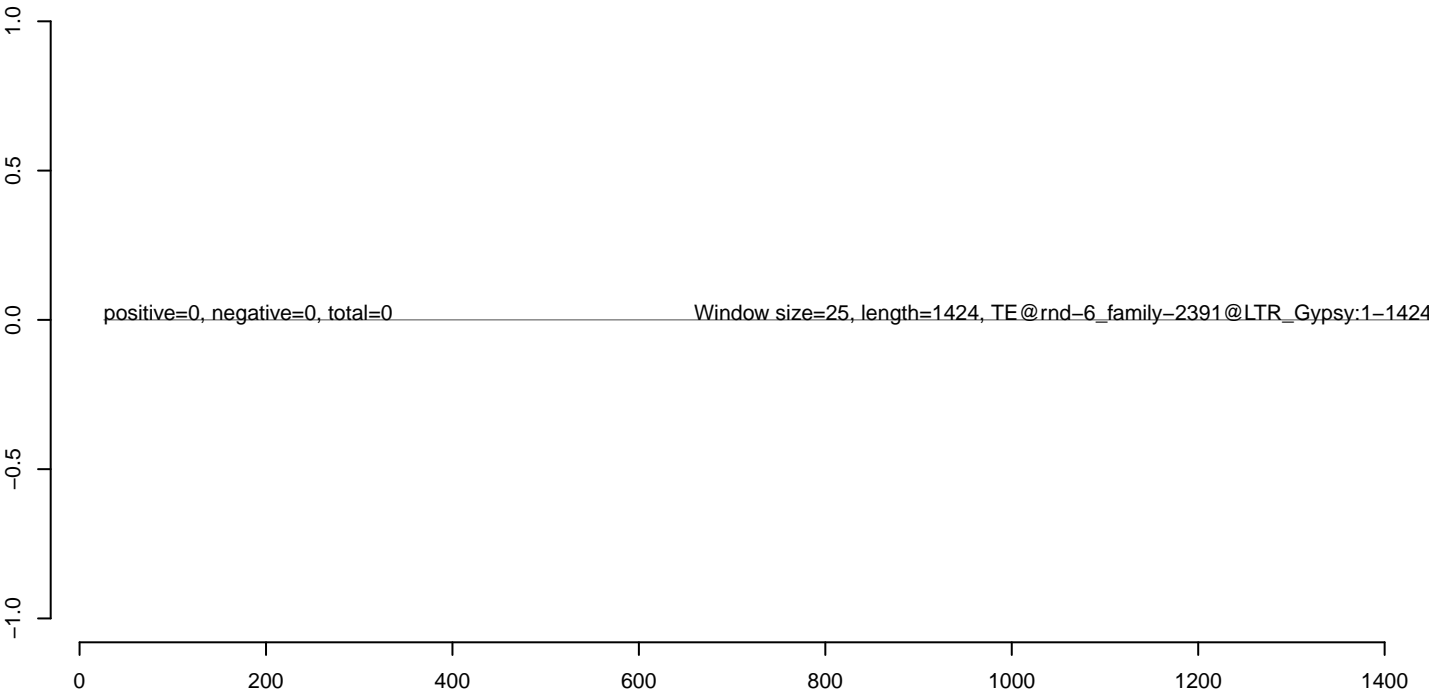
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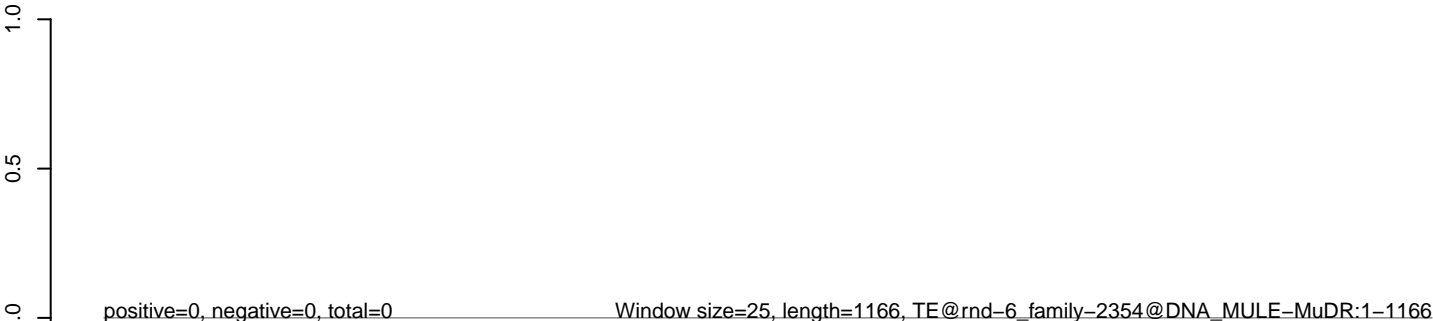
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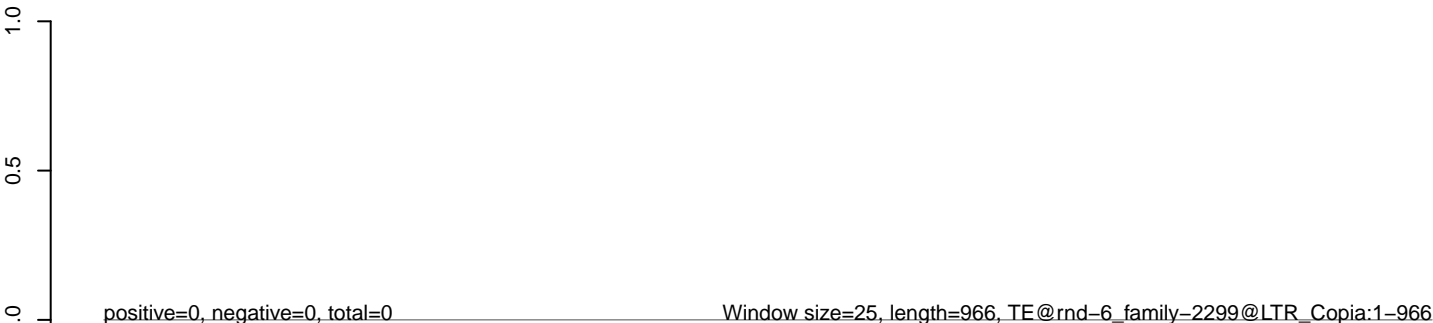
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**AeAlbo\_C710\_CHIKV.rep**



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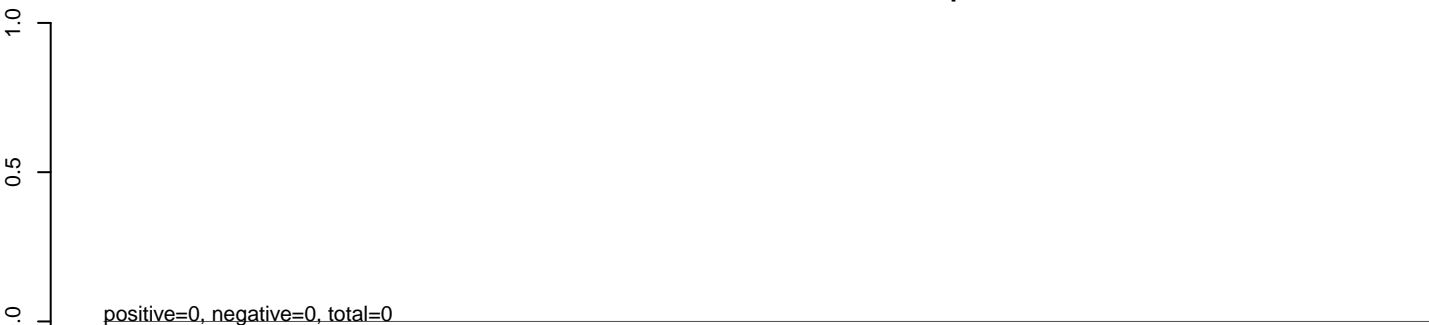
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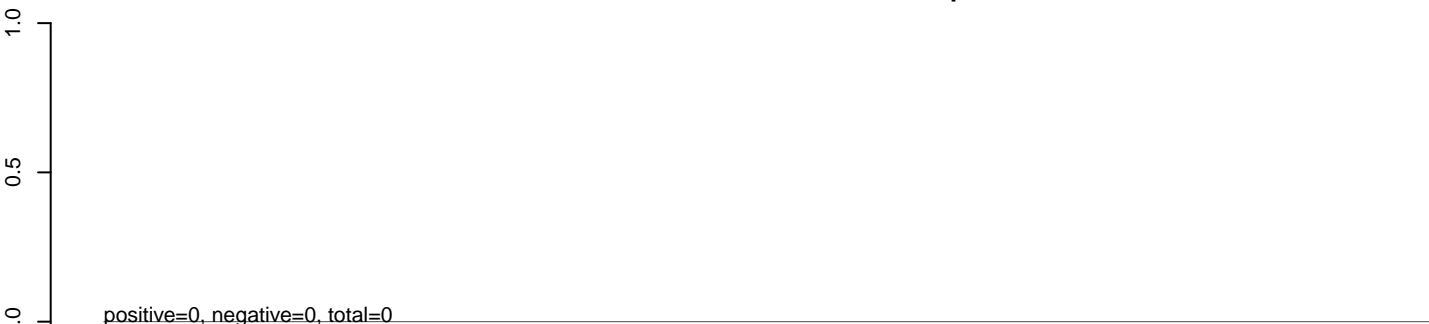
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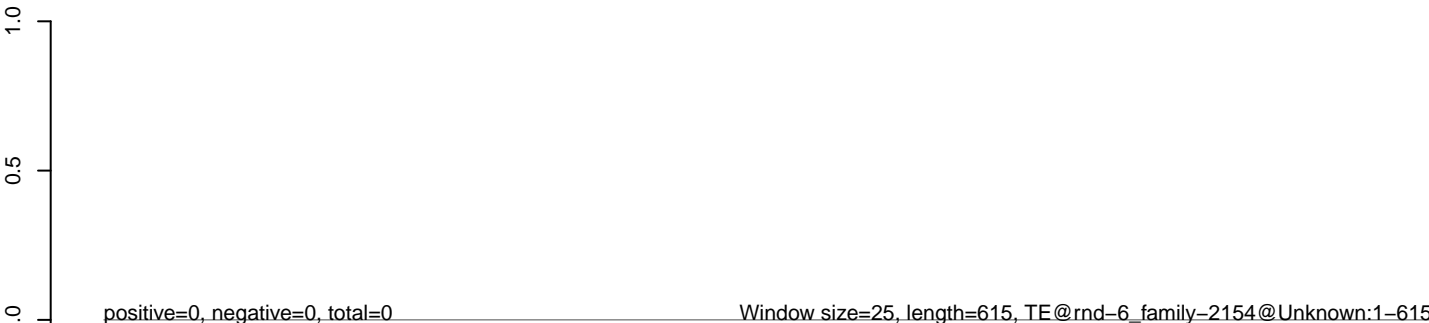
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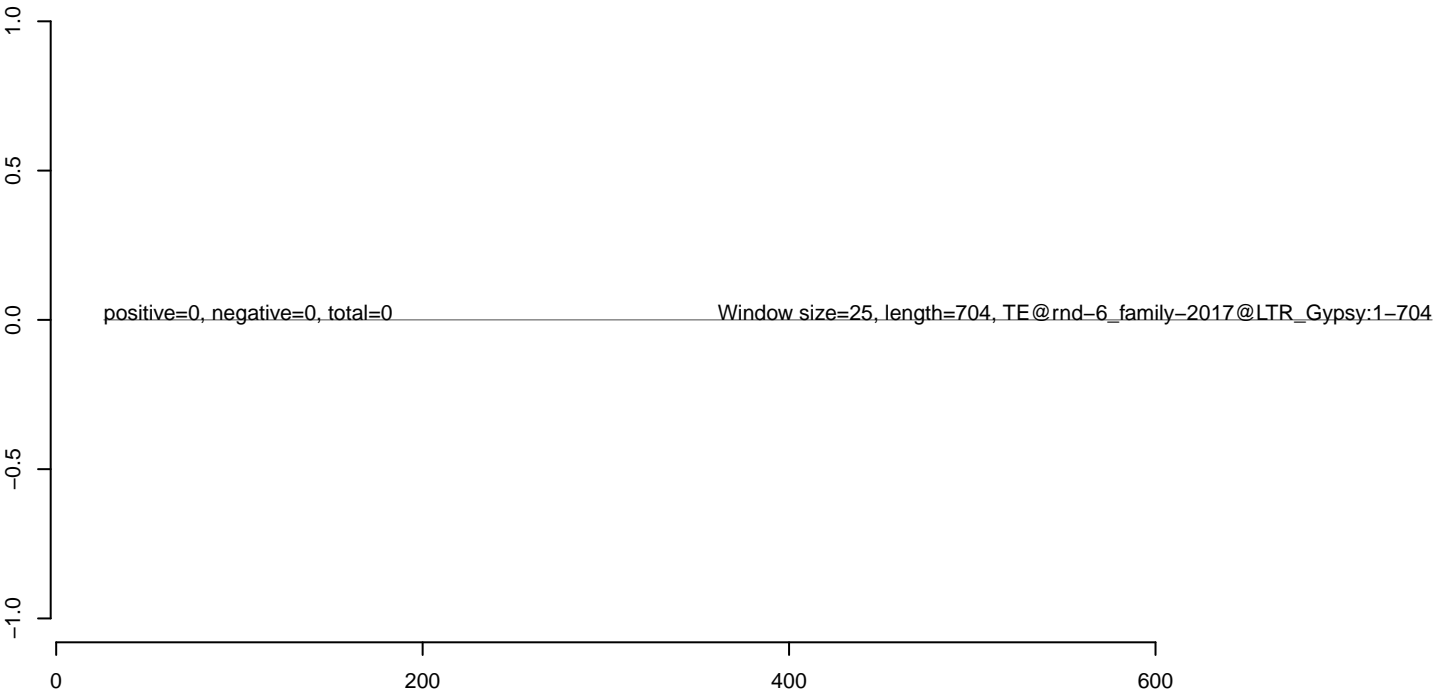
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**AeAlbo\_C710\_CHIKV.rep**



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**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



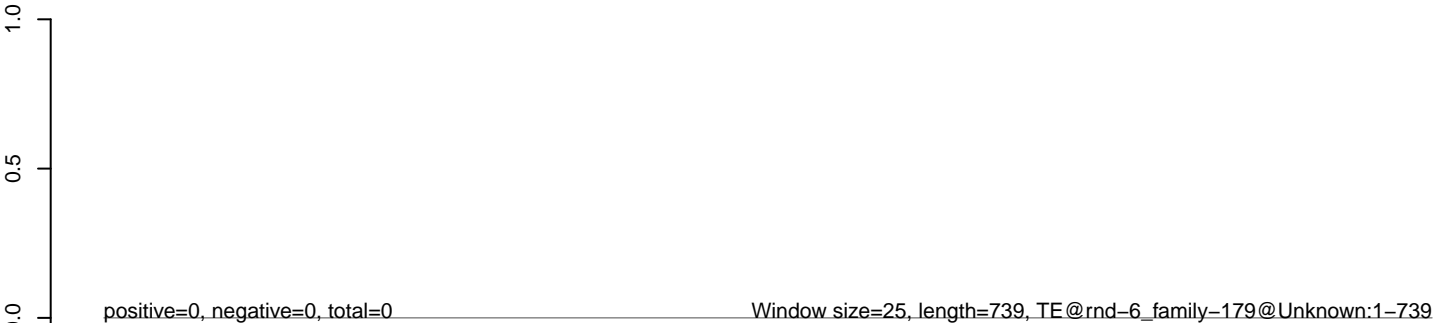
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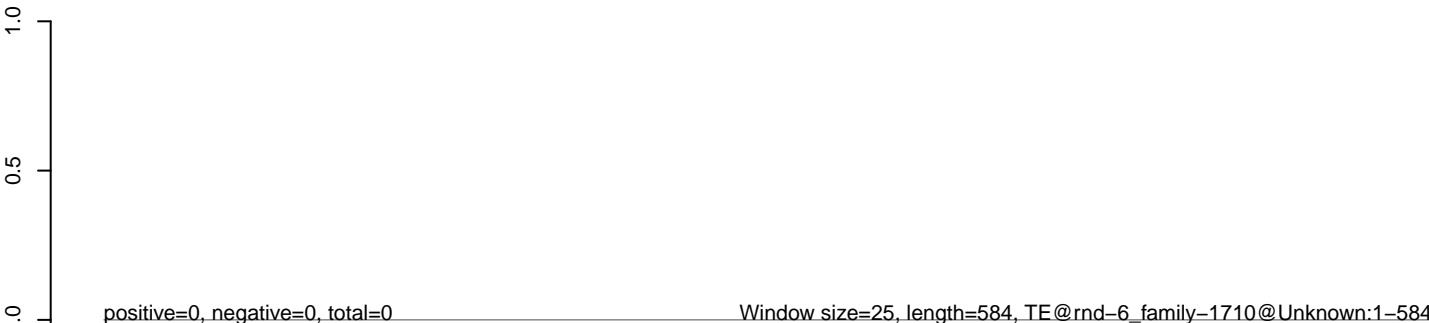
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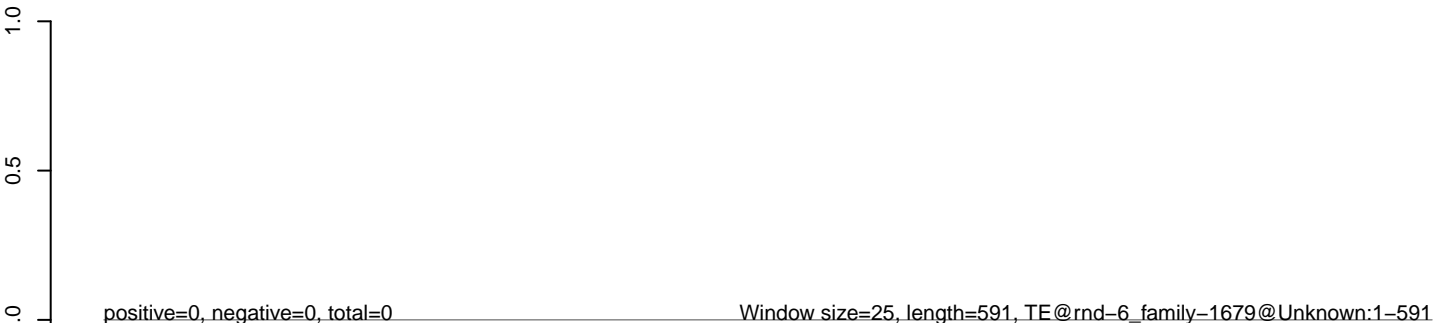
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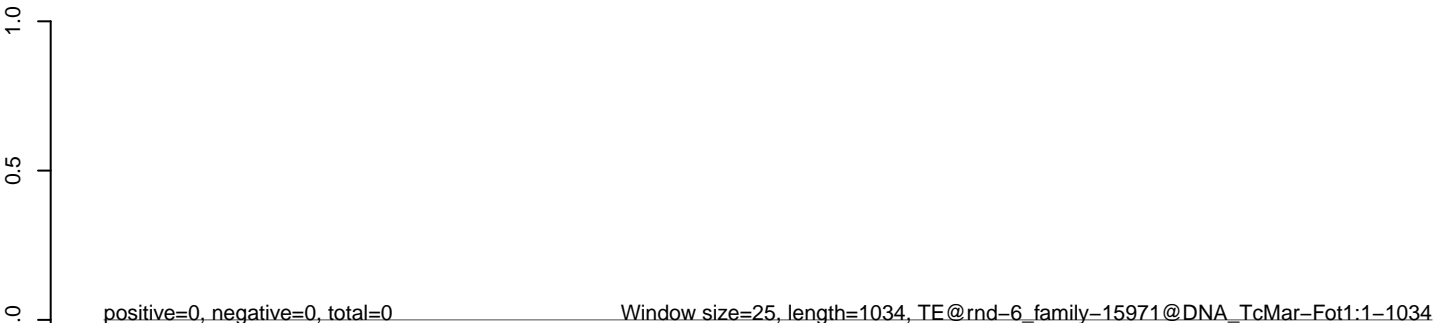
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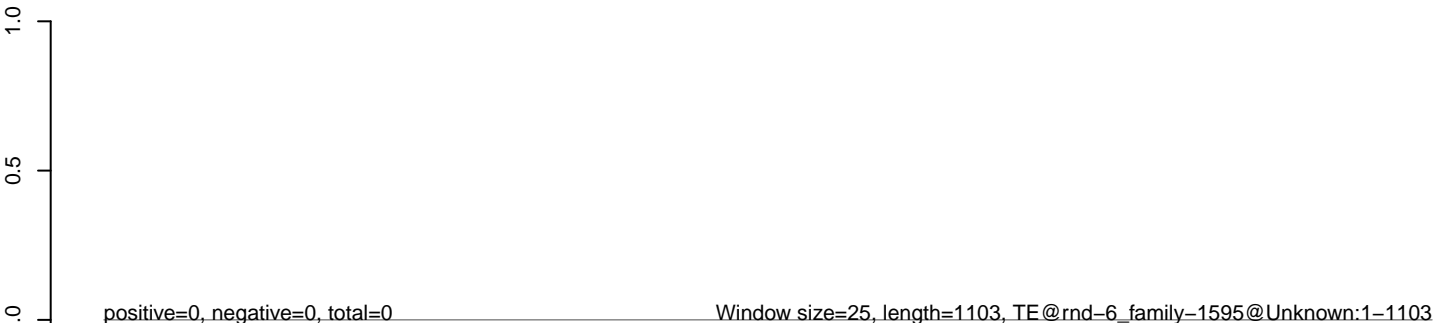
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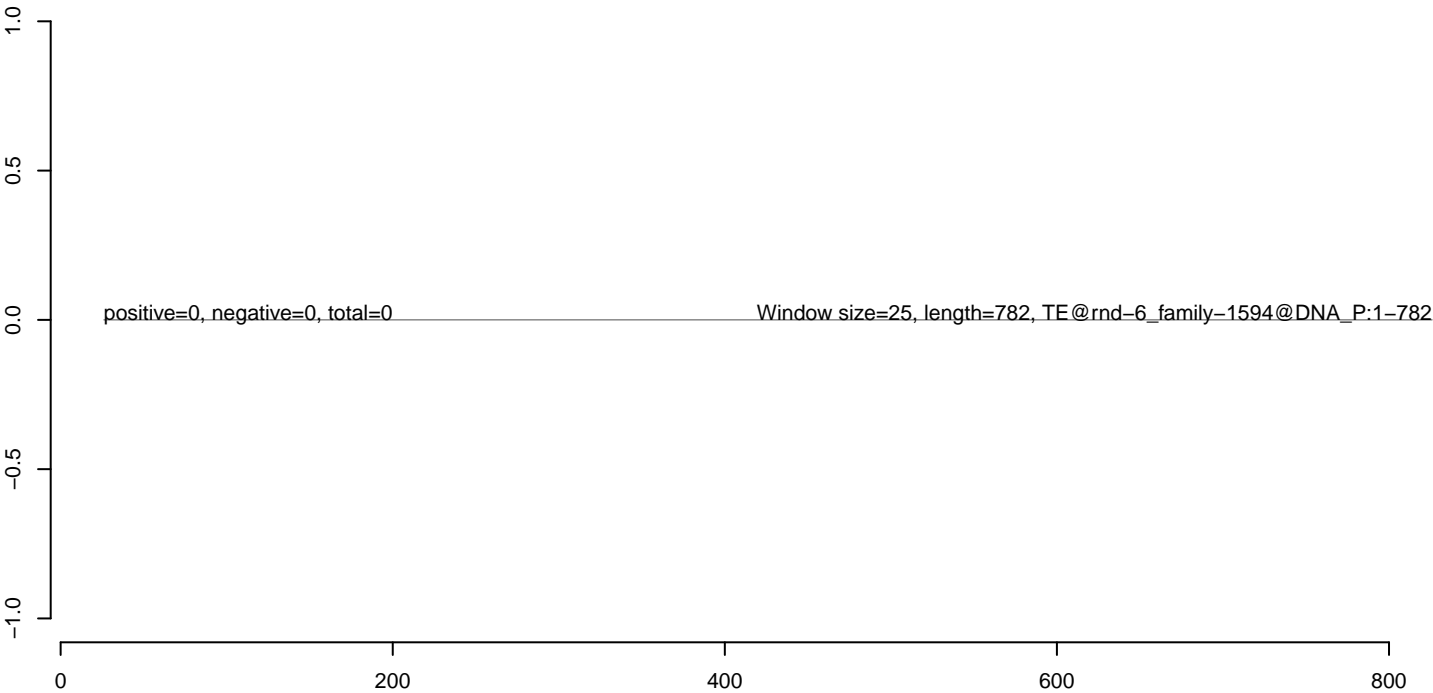
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



**AeAlbo\_C710\_CHIKV.18\_23.rep**



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**AeAlbo\_C710\_CHIKV.rep**



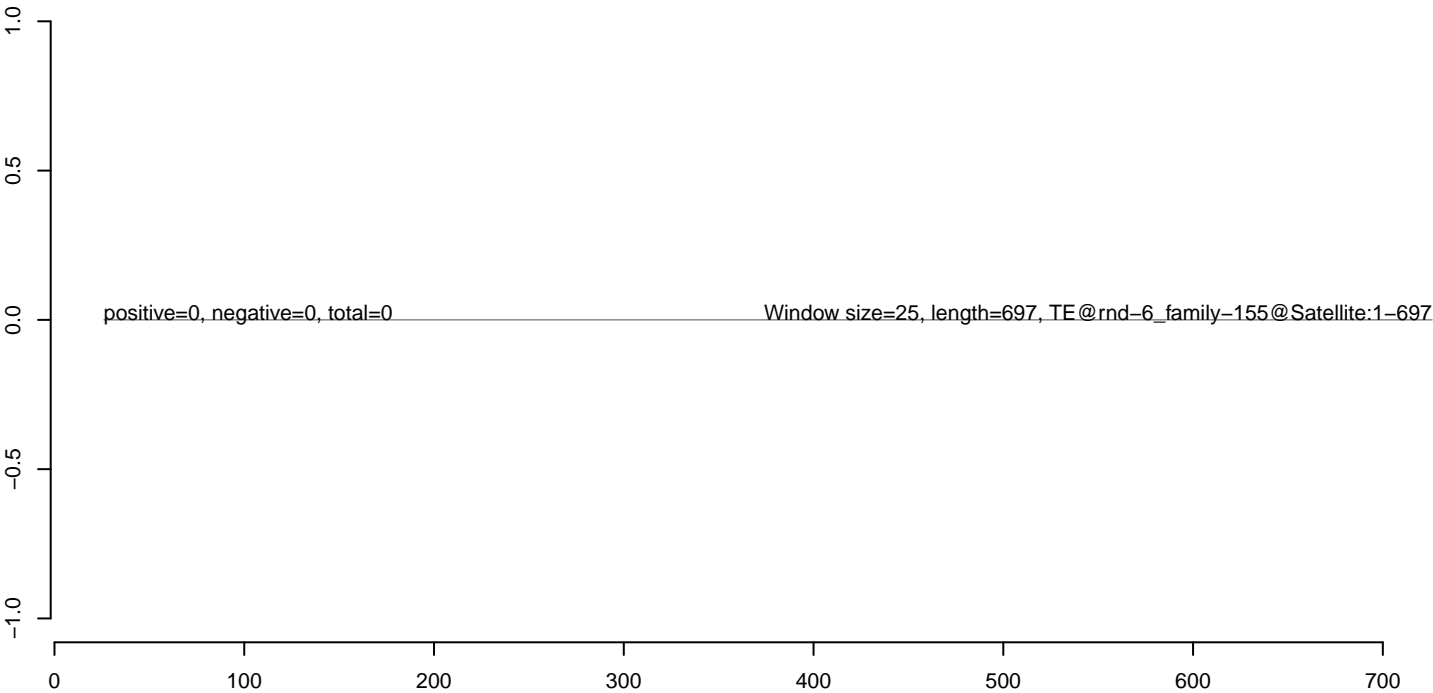
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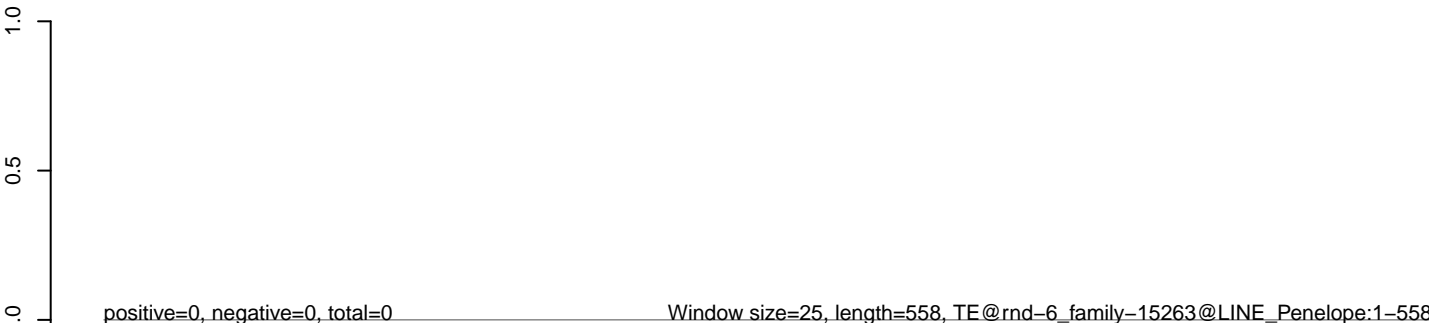
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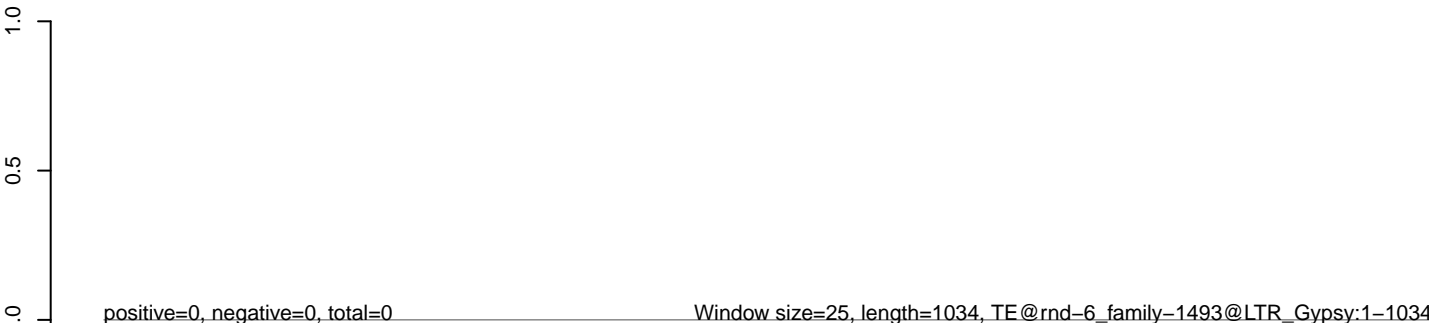
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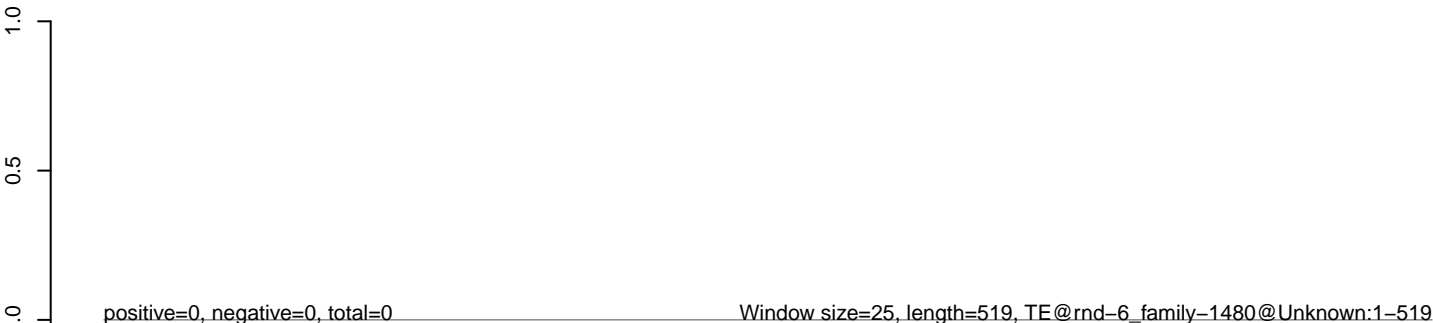
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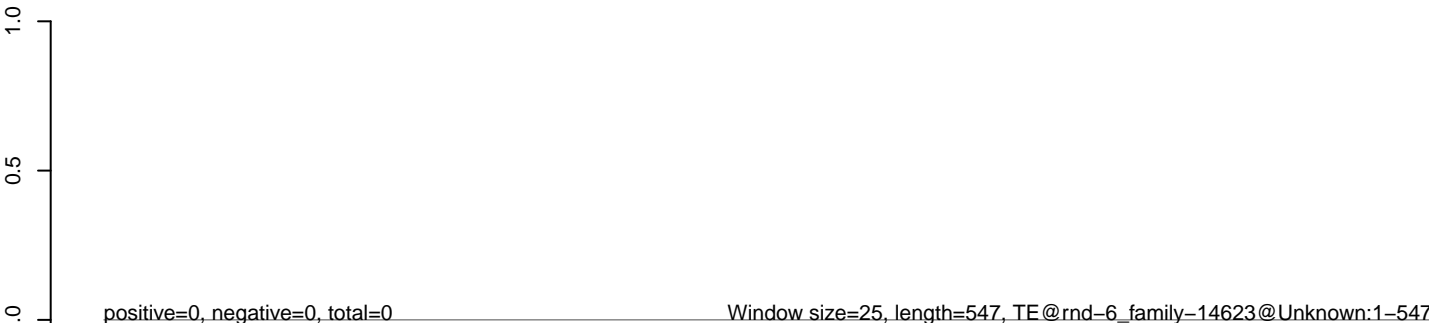
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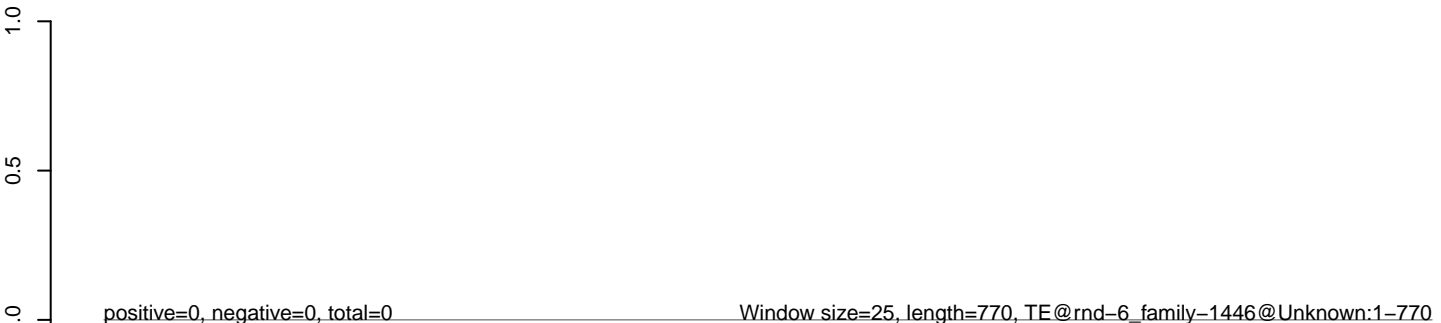
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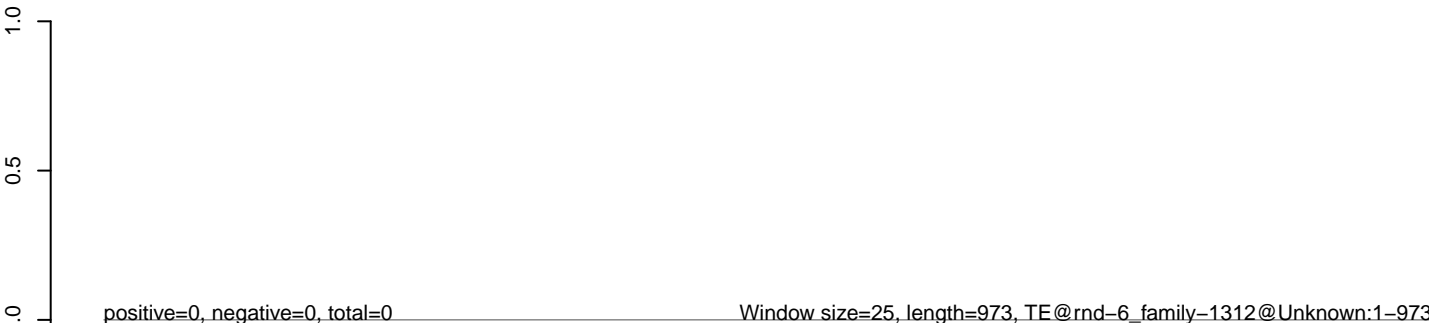
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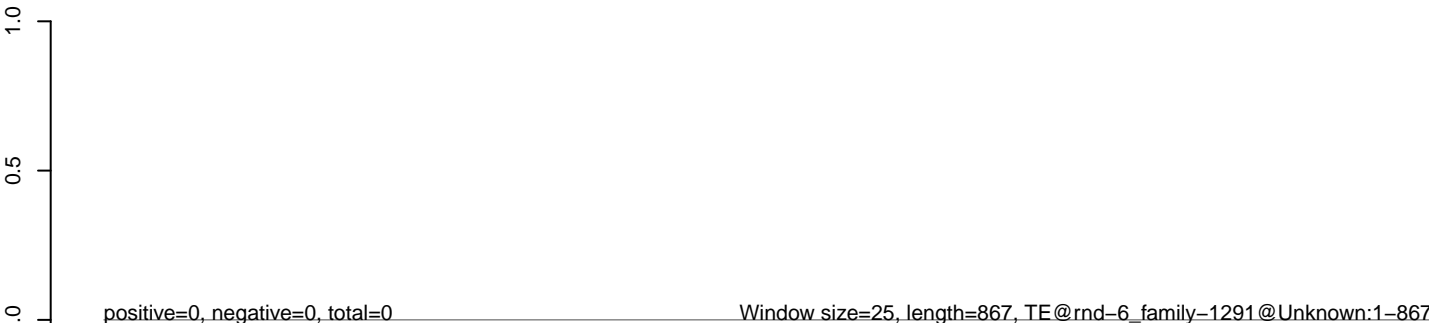
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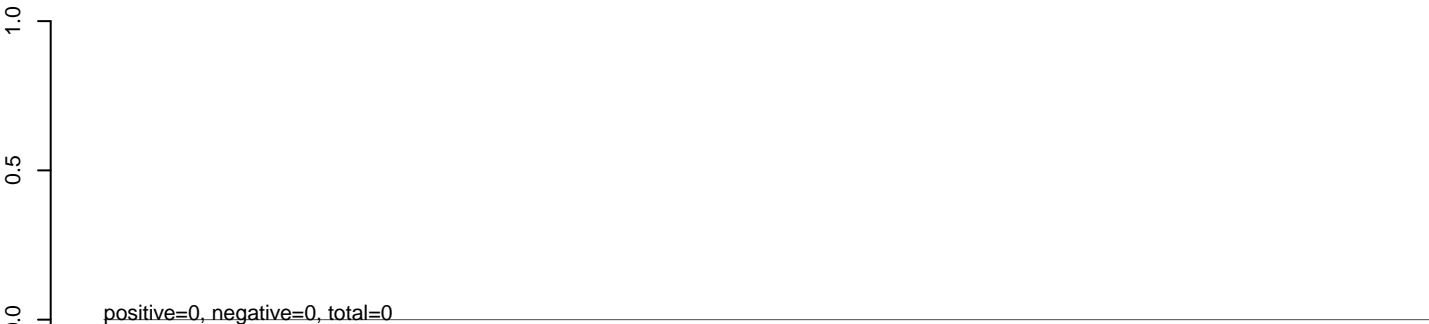
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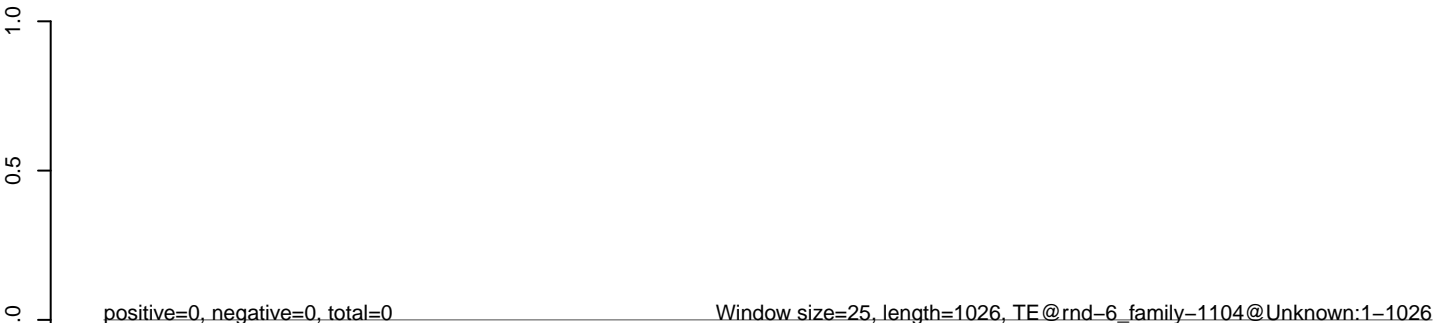
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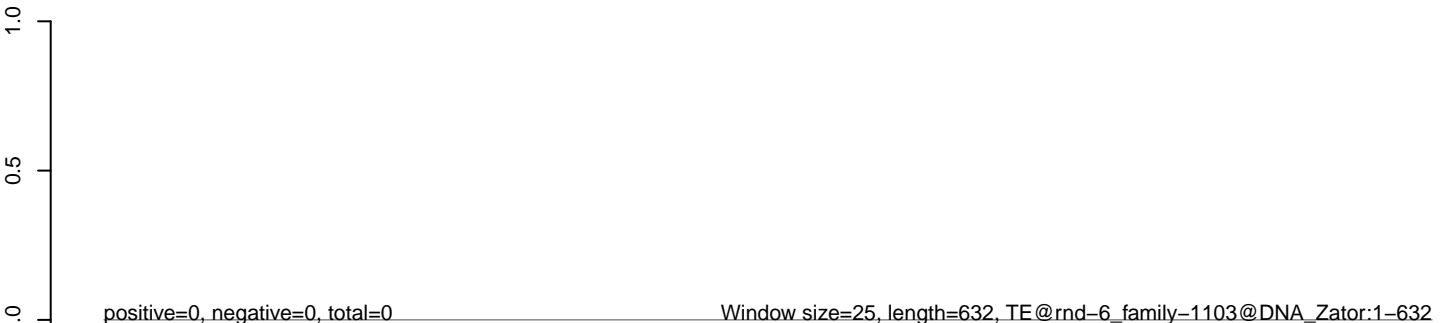
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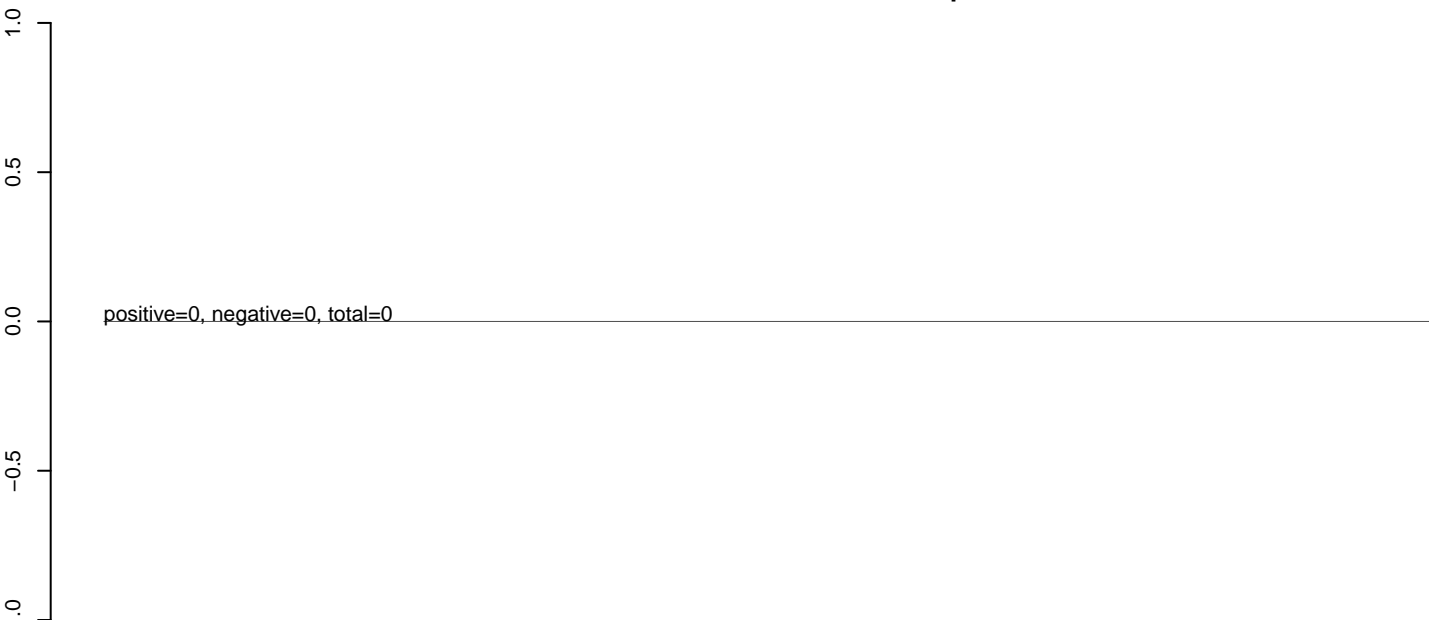


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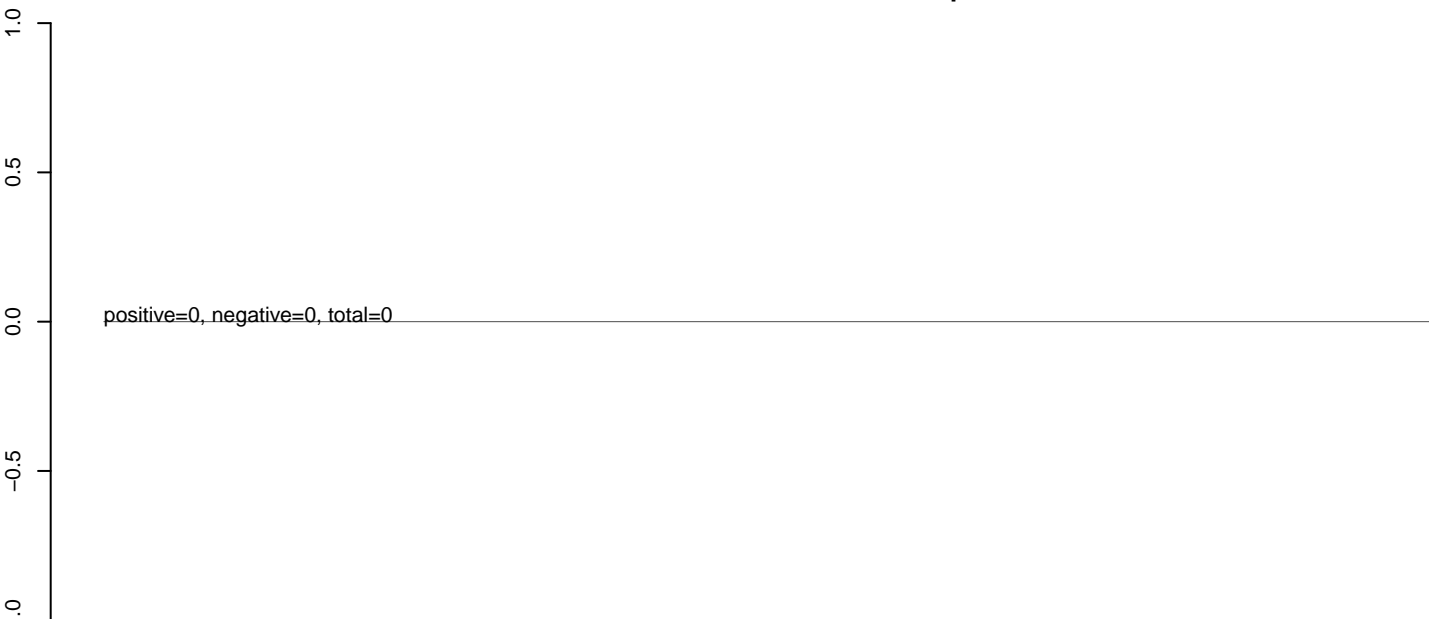




**AeAlbo\_C710\_CHIKV.18\_23.rep**



**AeAlbo\_C710\_CHIKV.24\_35.rep**



**AeAlbo\_C710\_CHIKV.rep**



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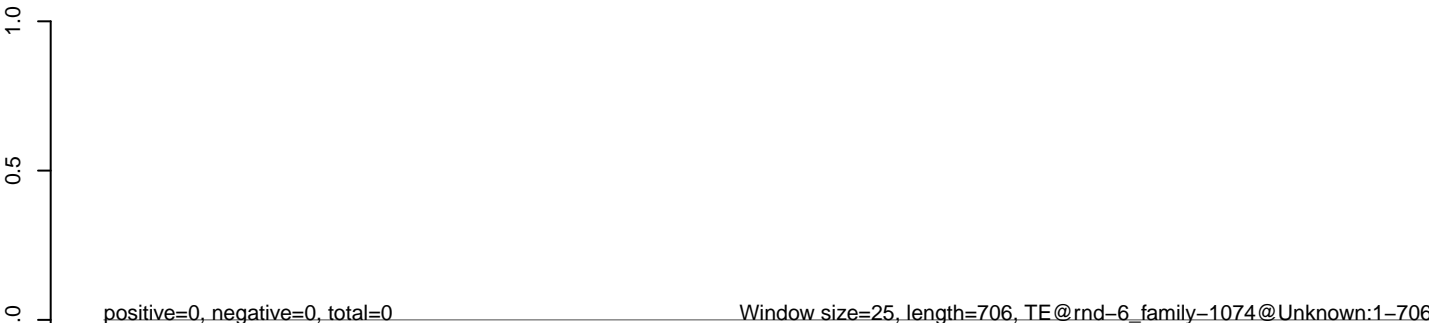
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



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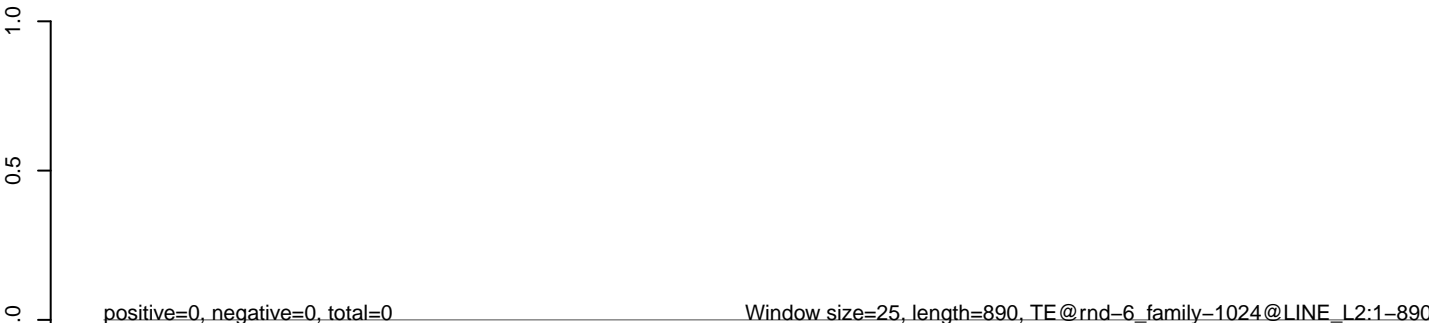
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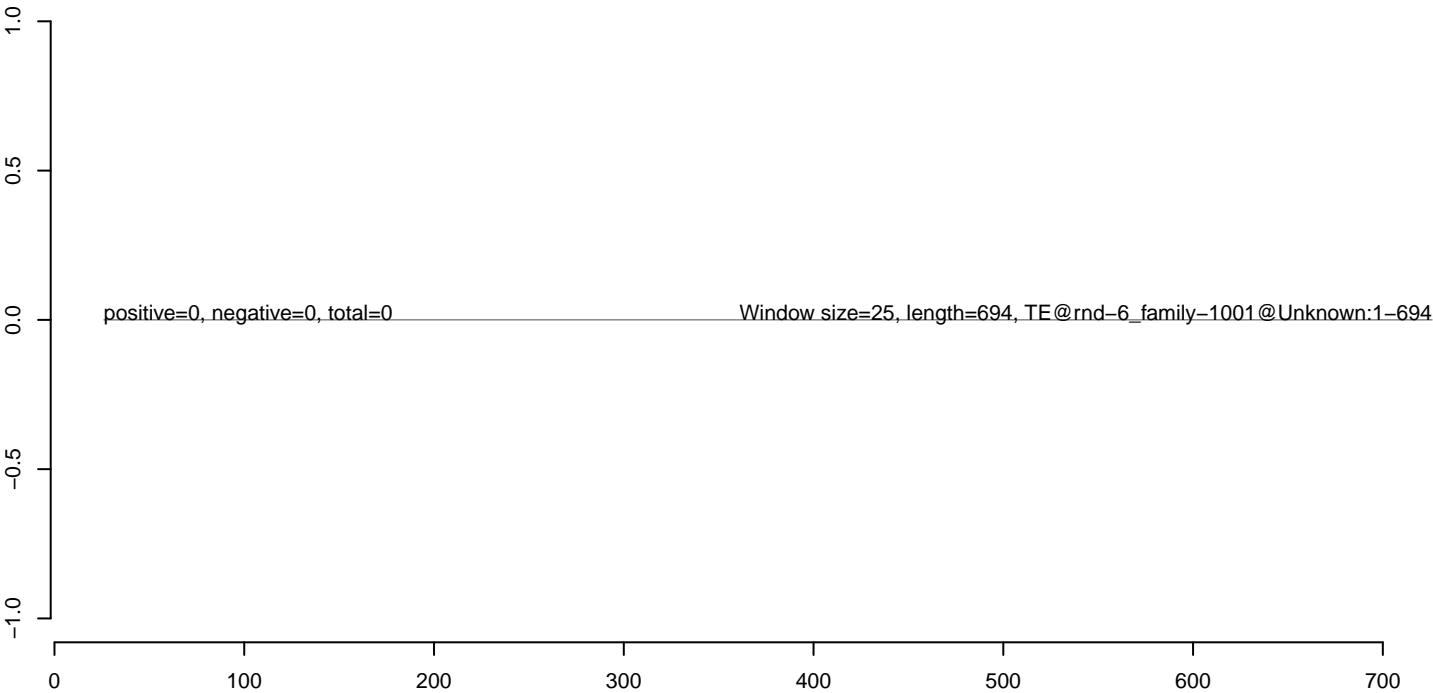
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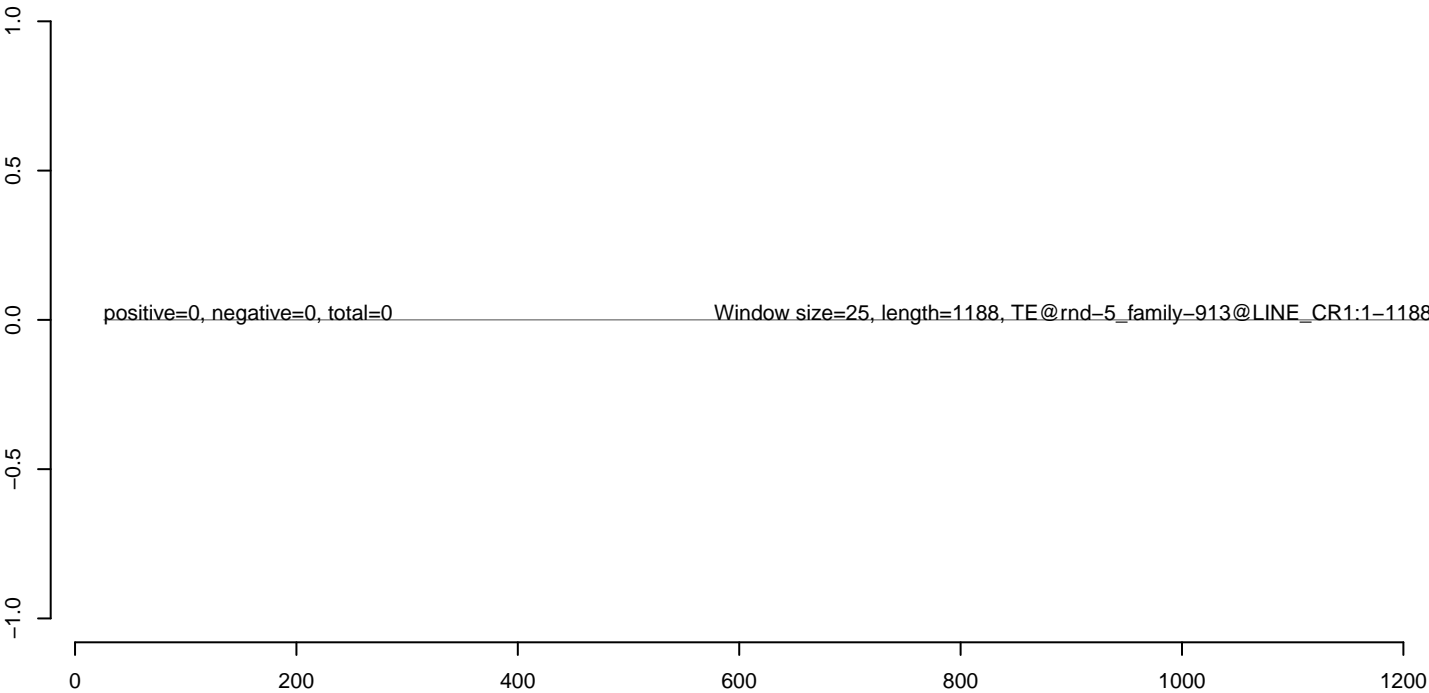
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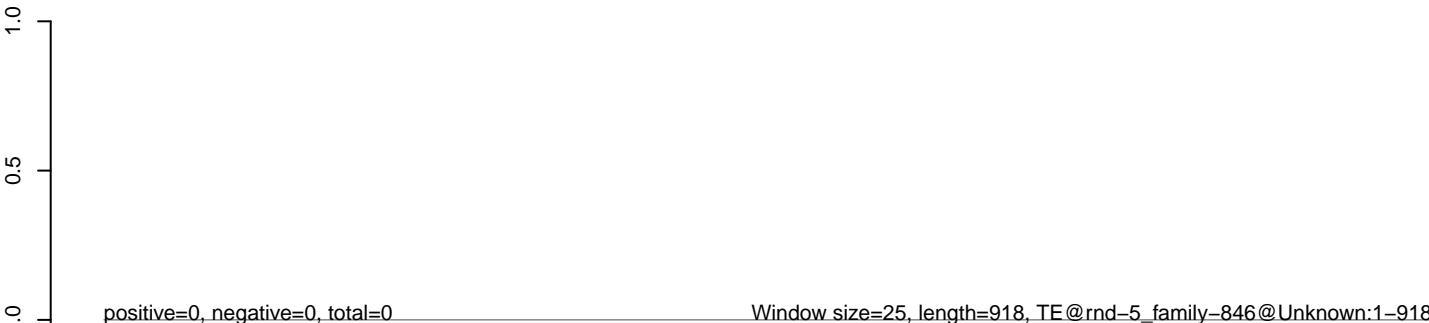
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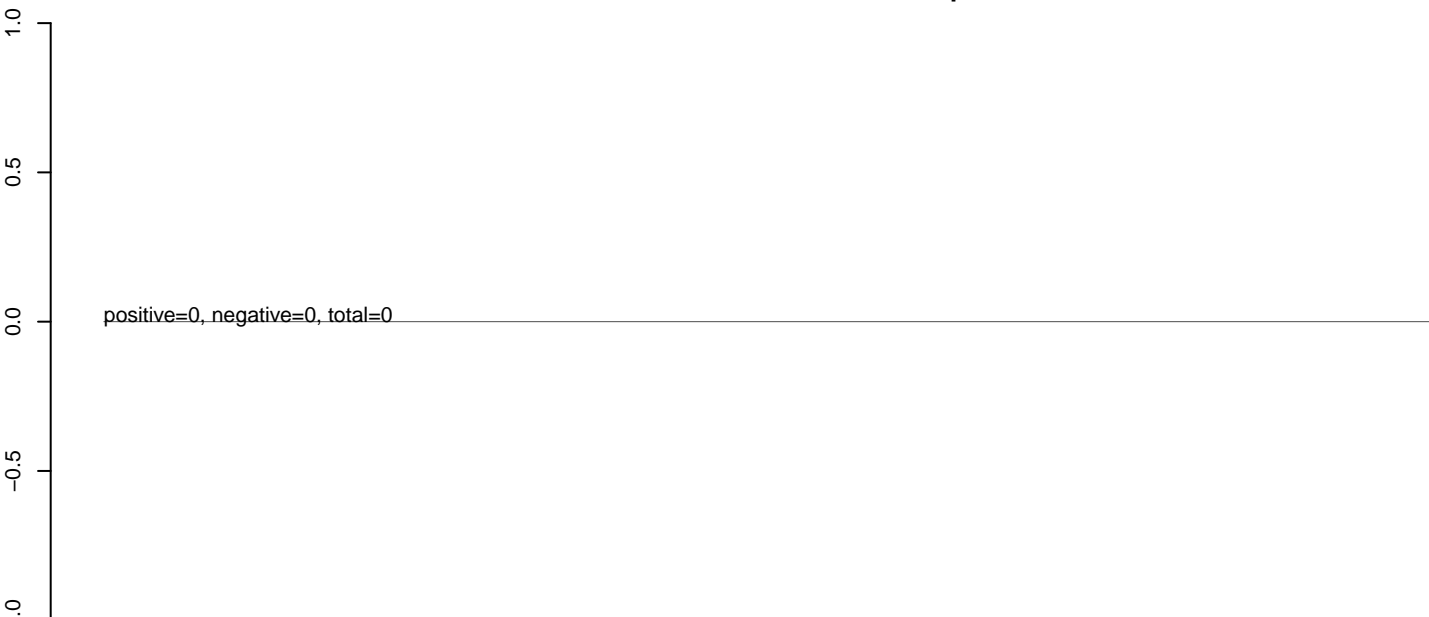
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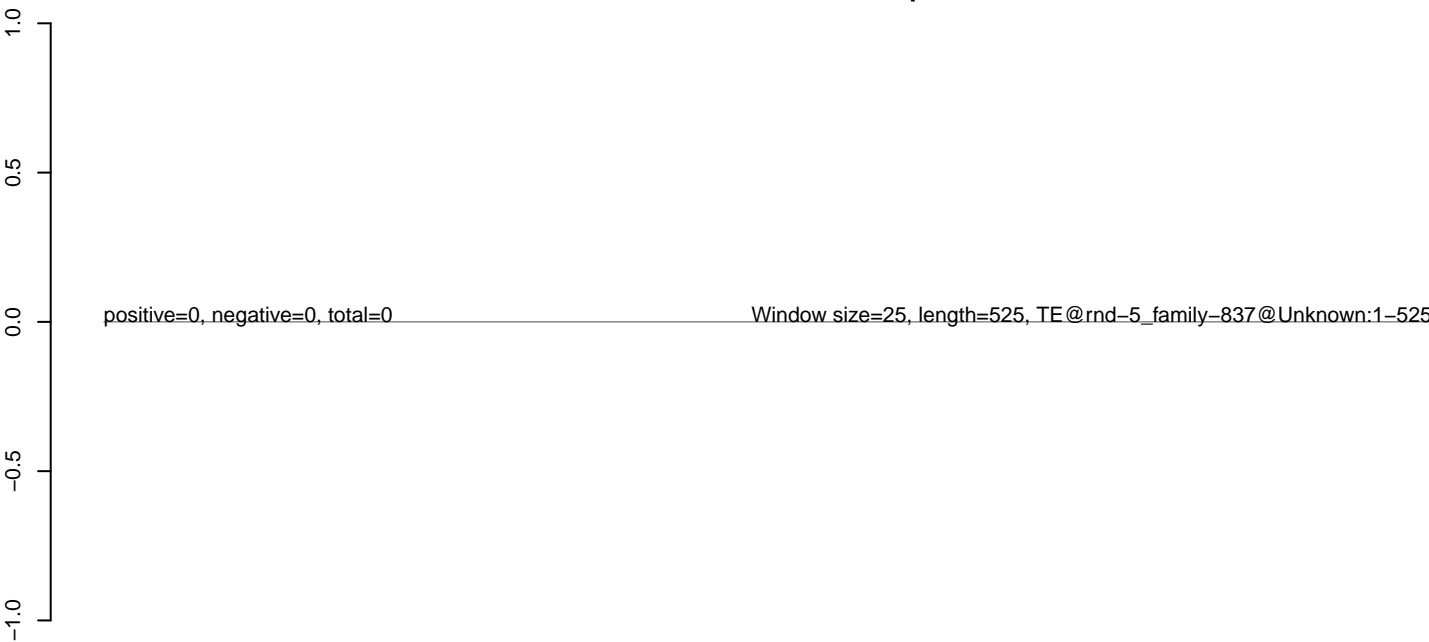
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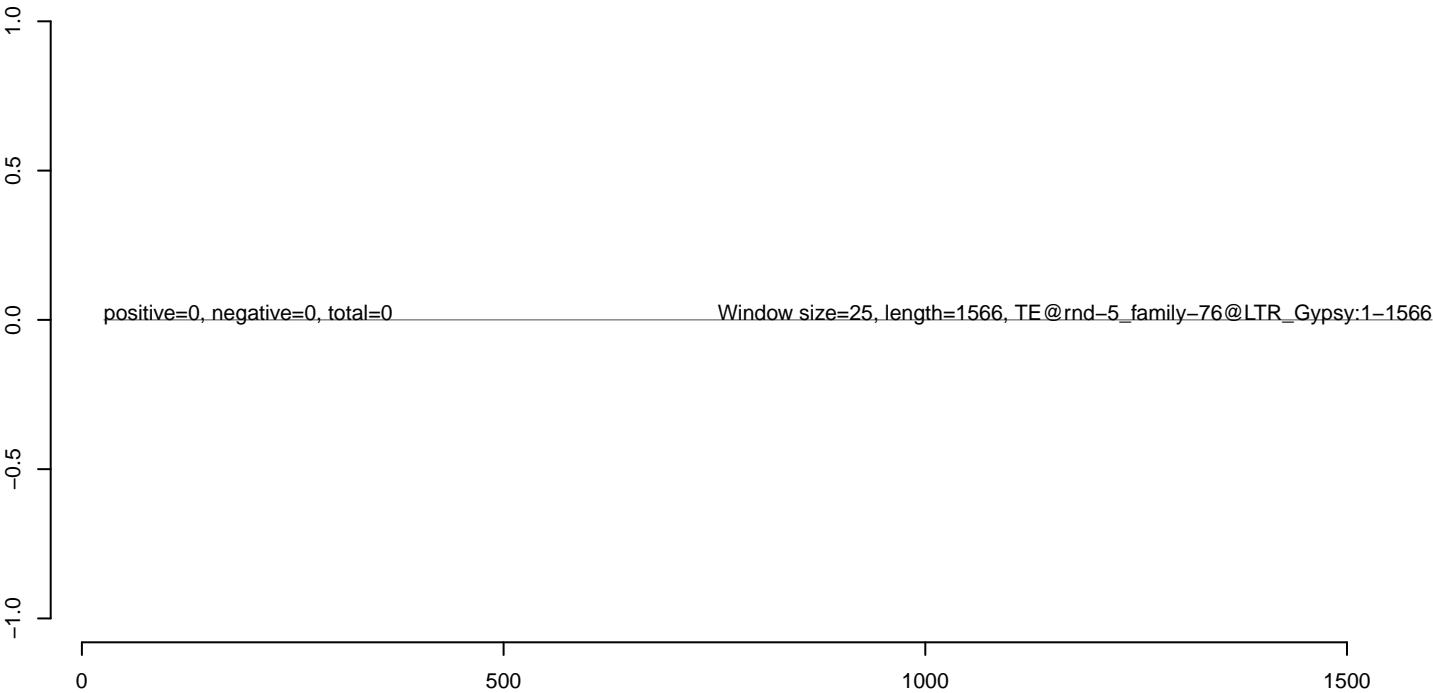
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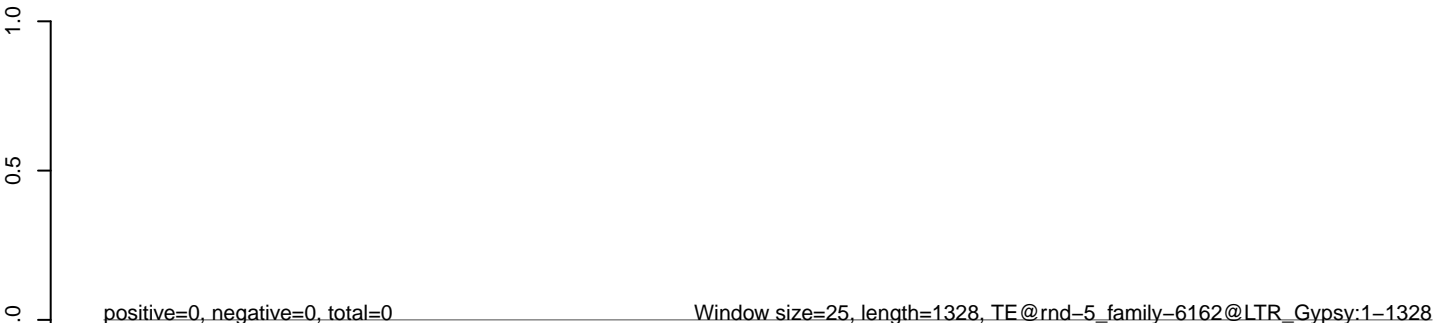
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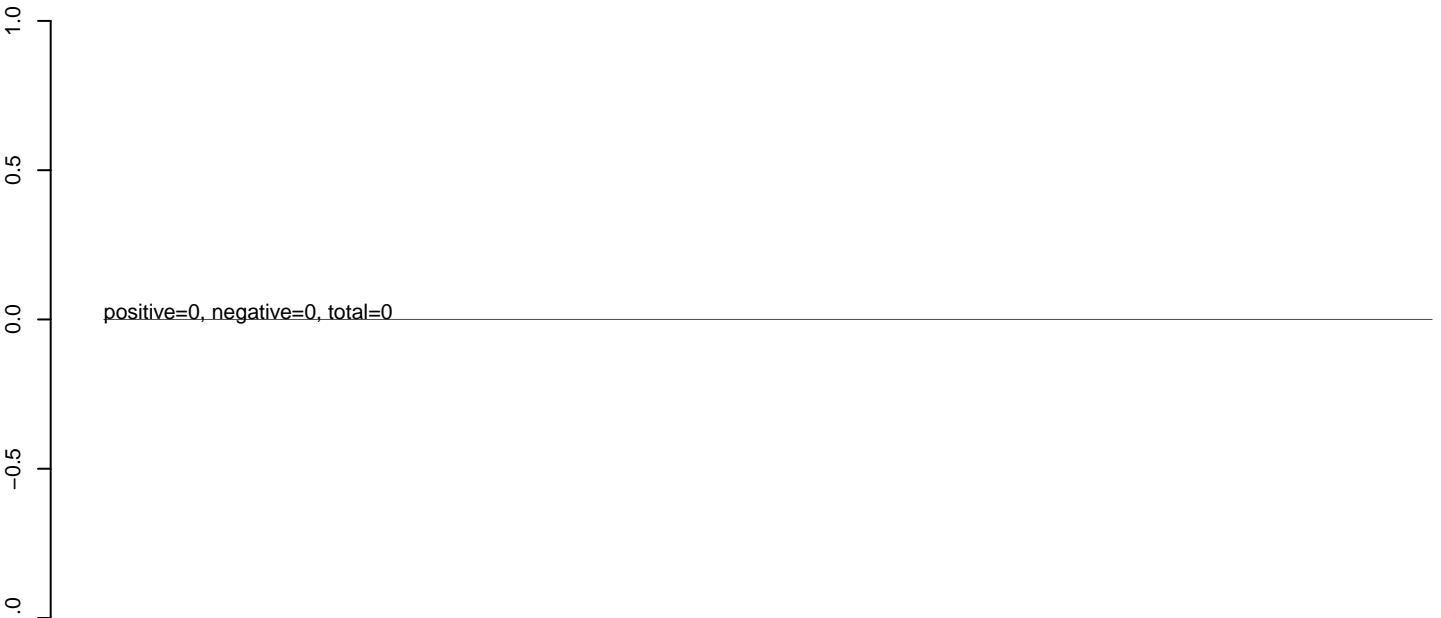
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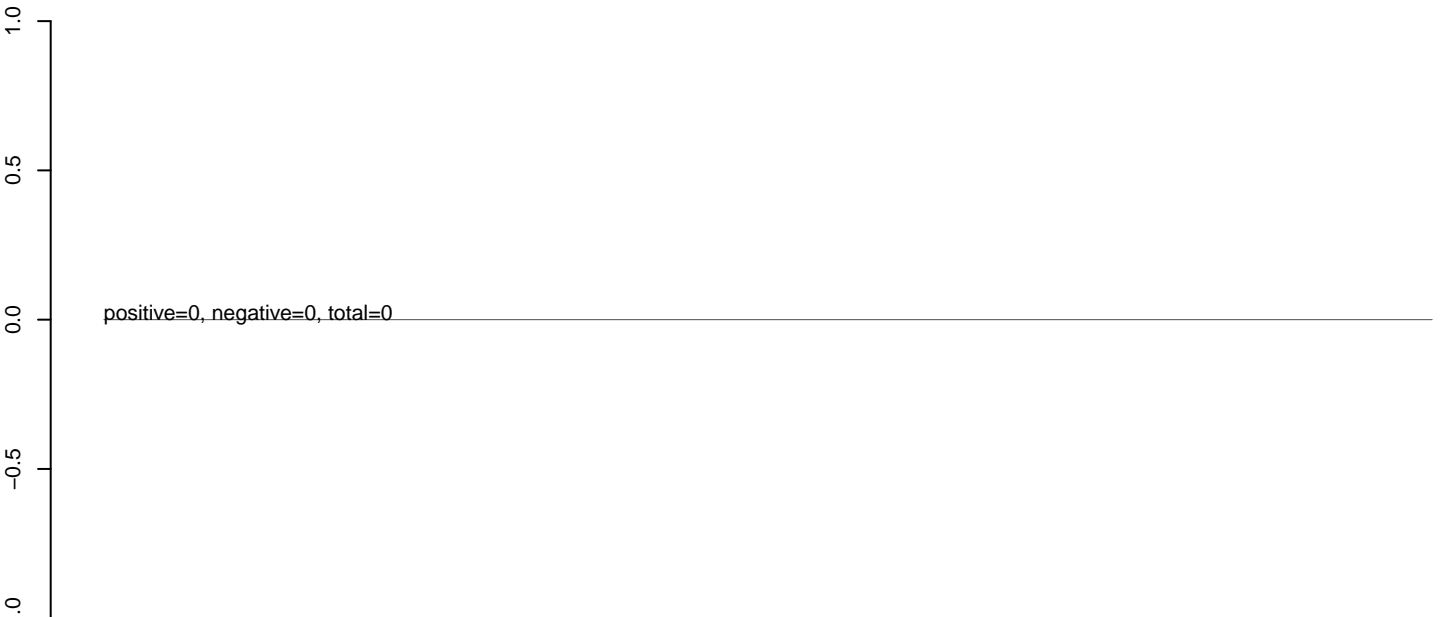
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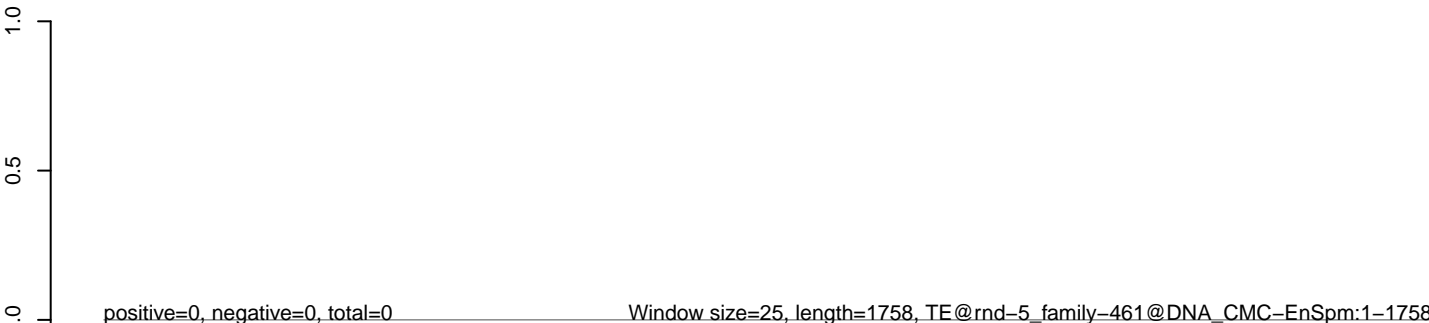
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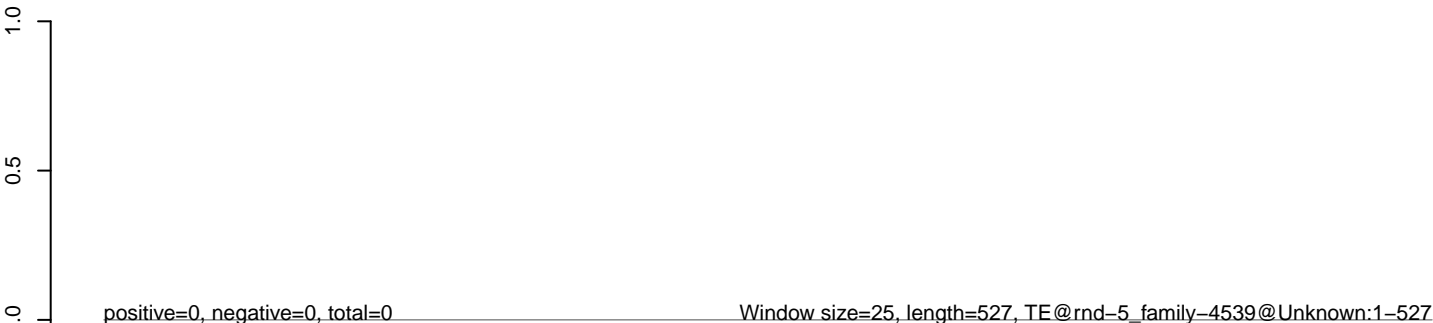
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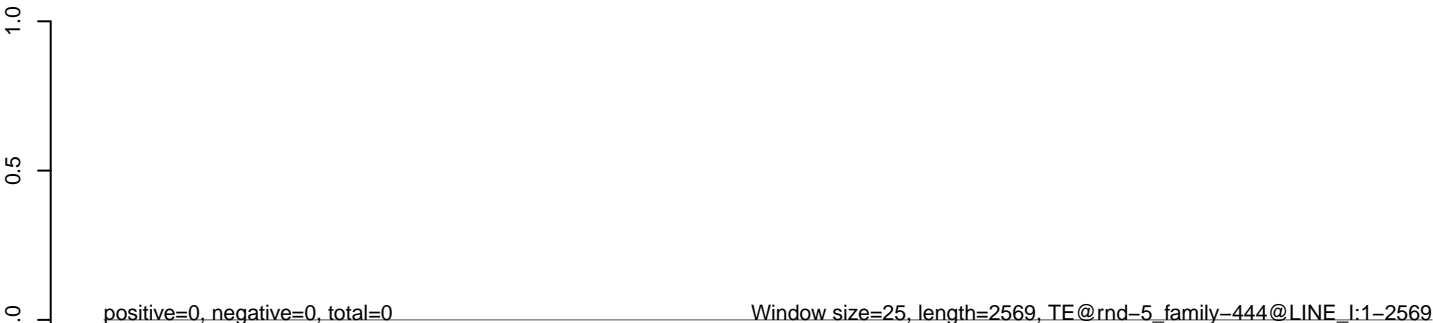
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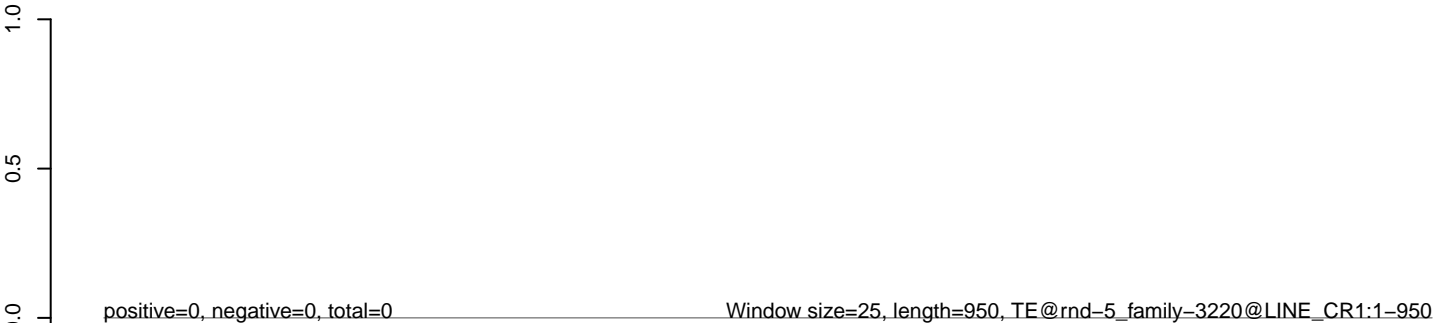
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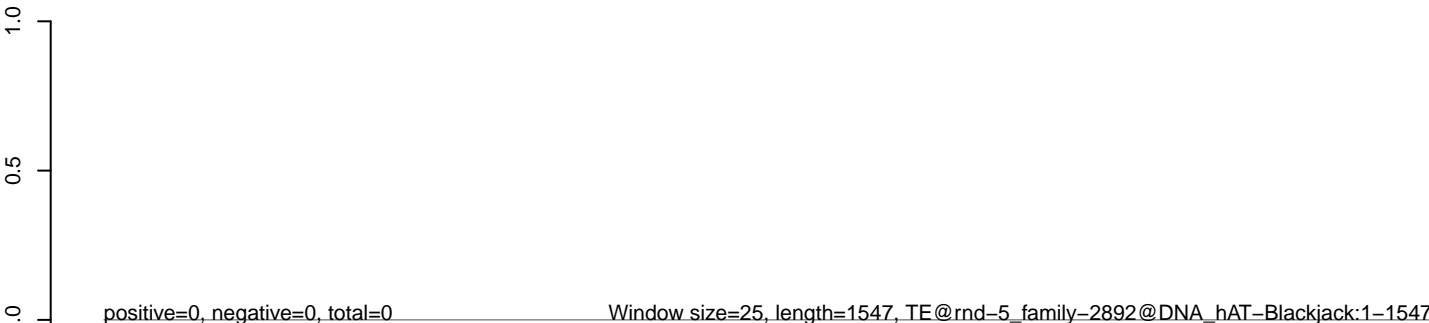
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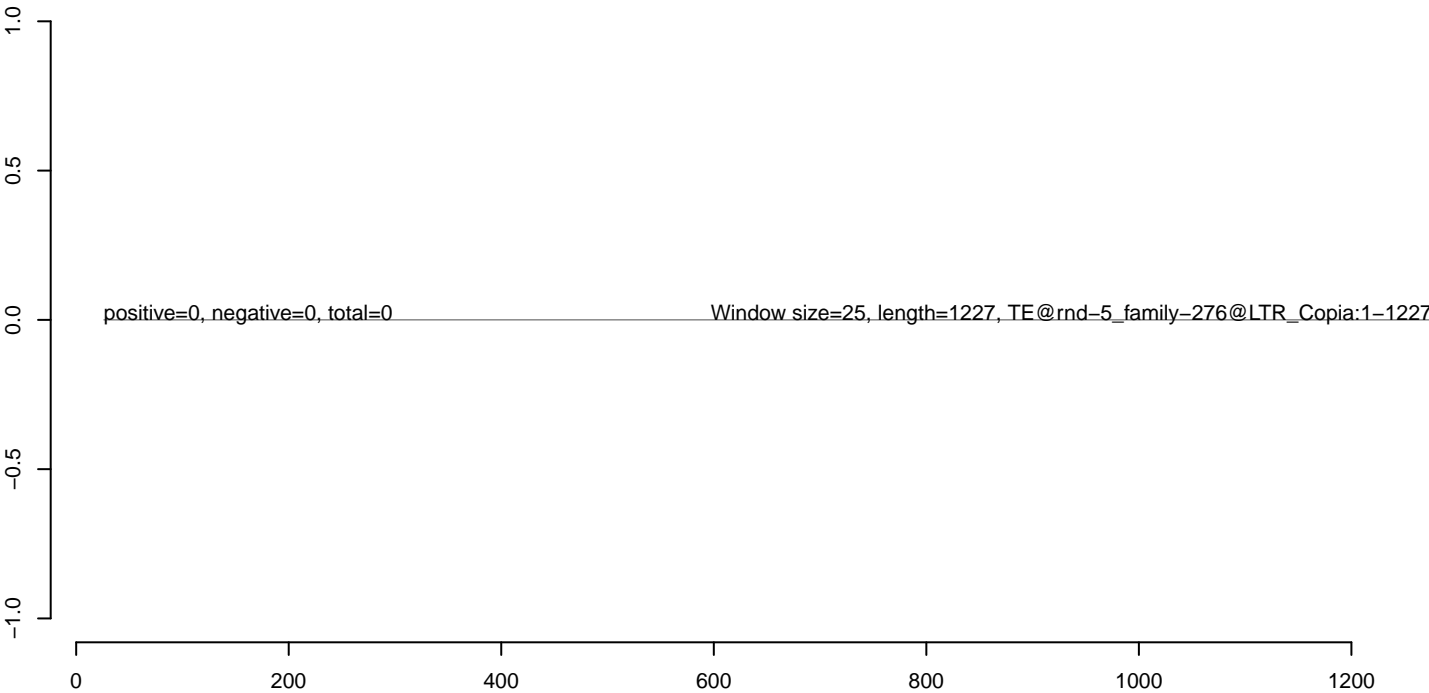
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**AeAlbo\_C710\_CHIKV.24\_35.rep**



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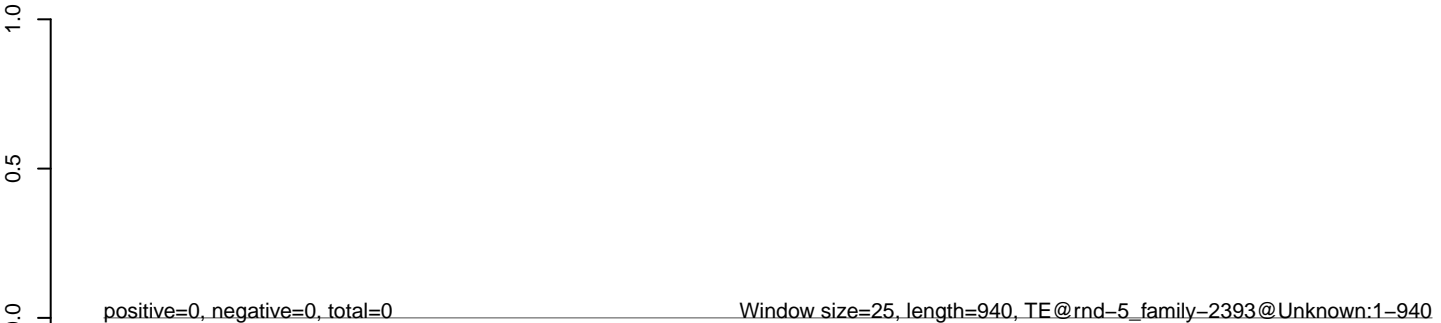
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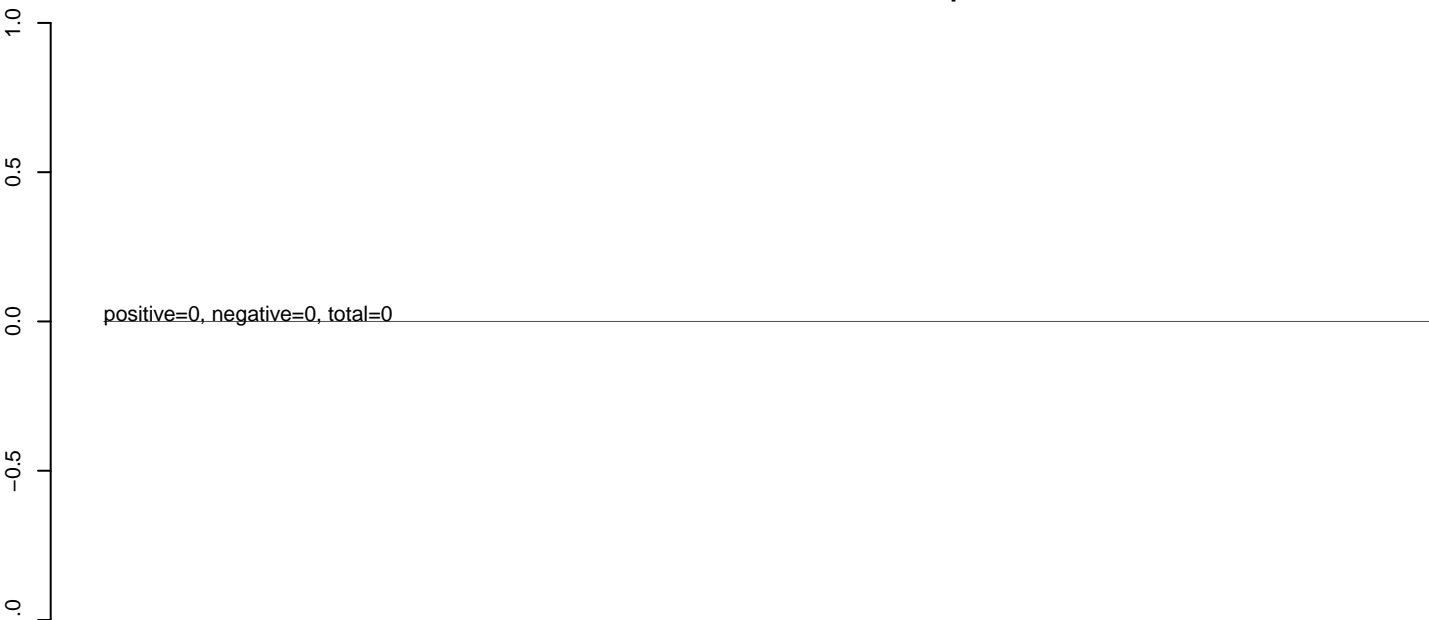
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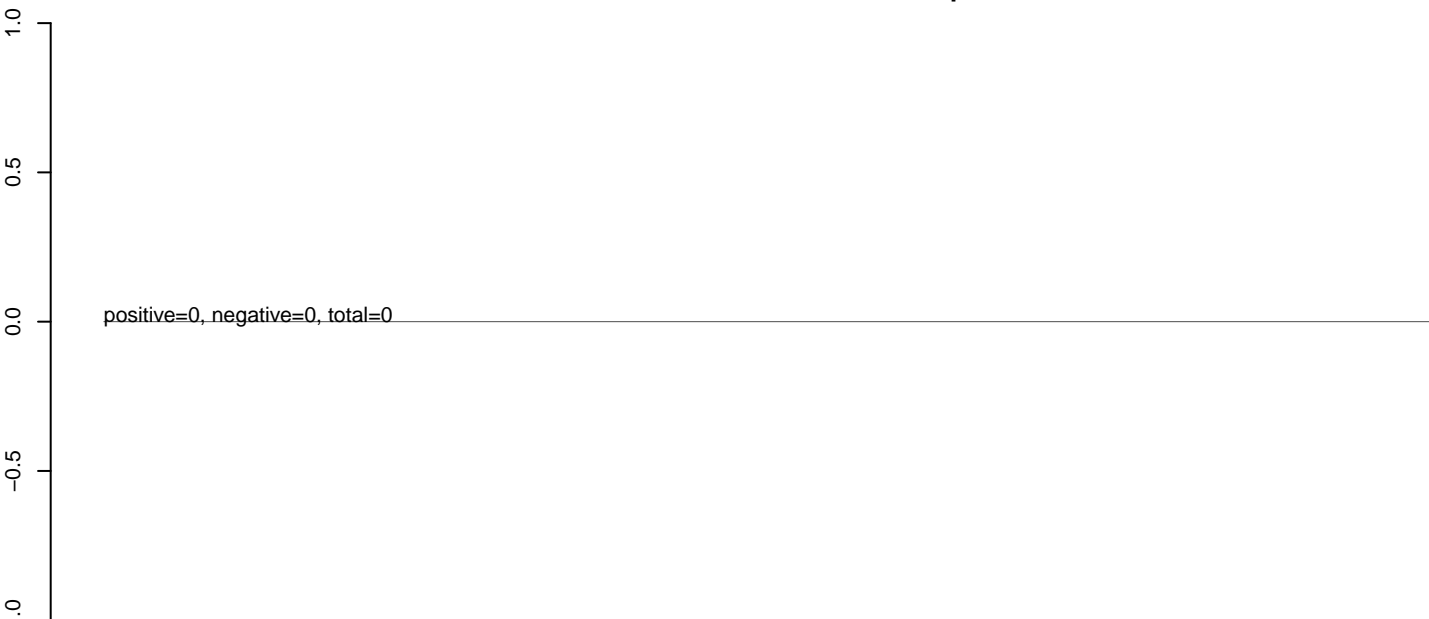
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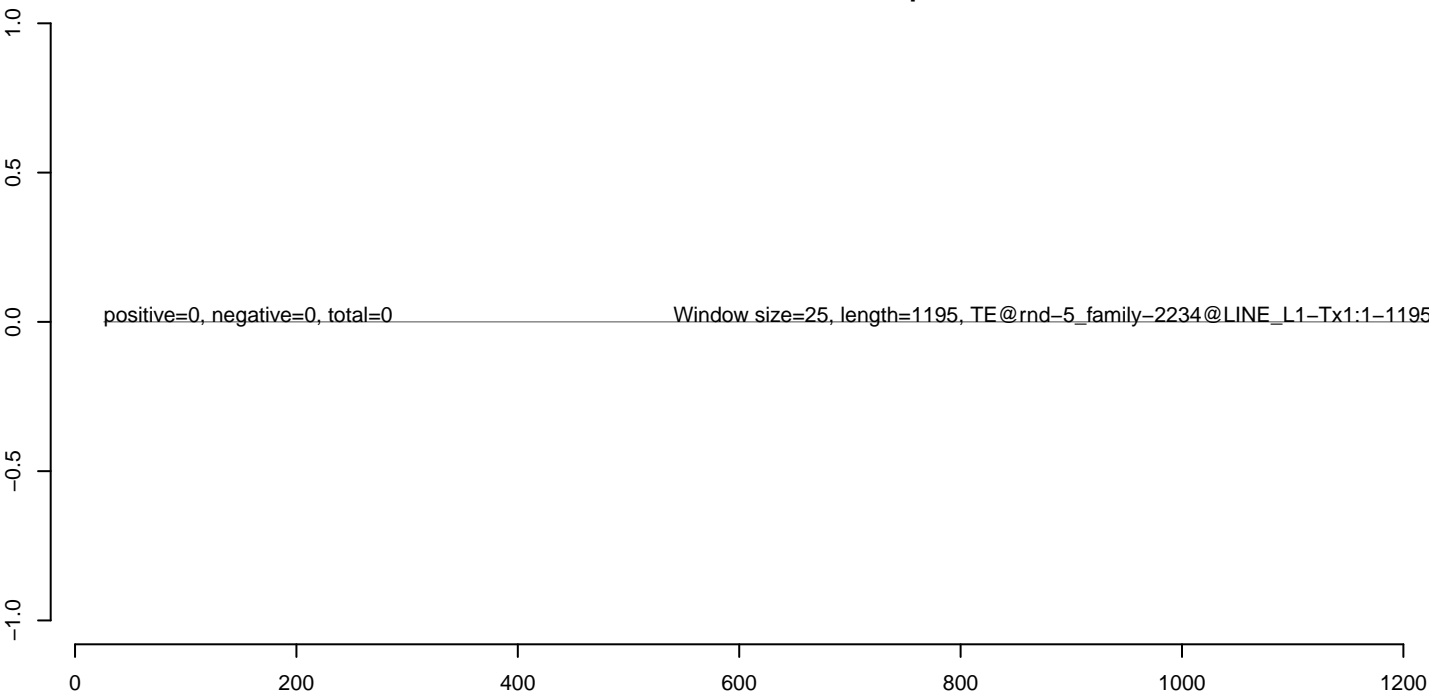
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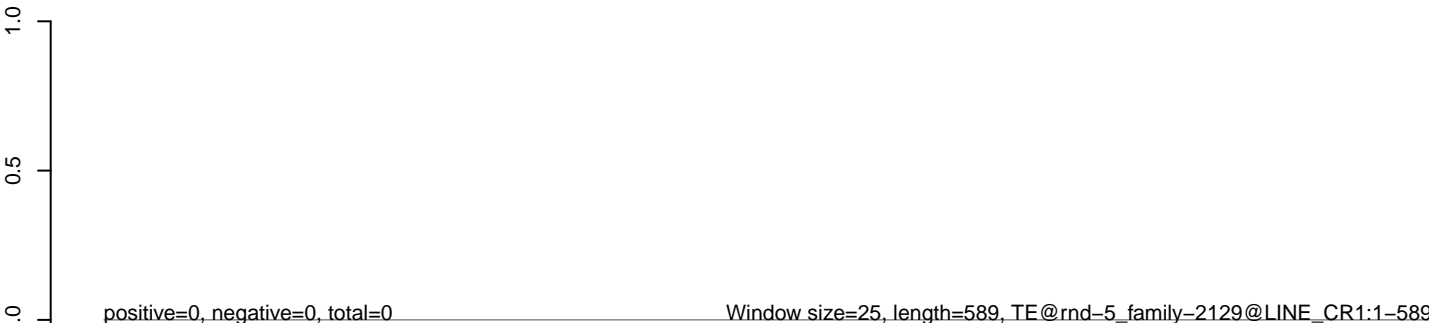
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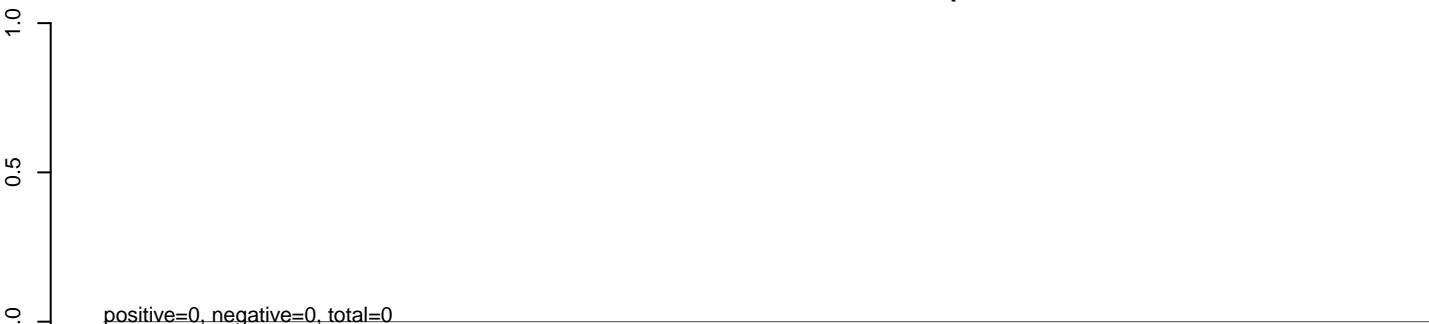




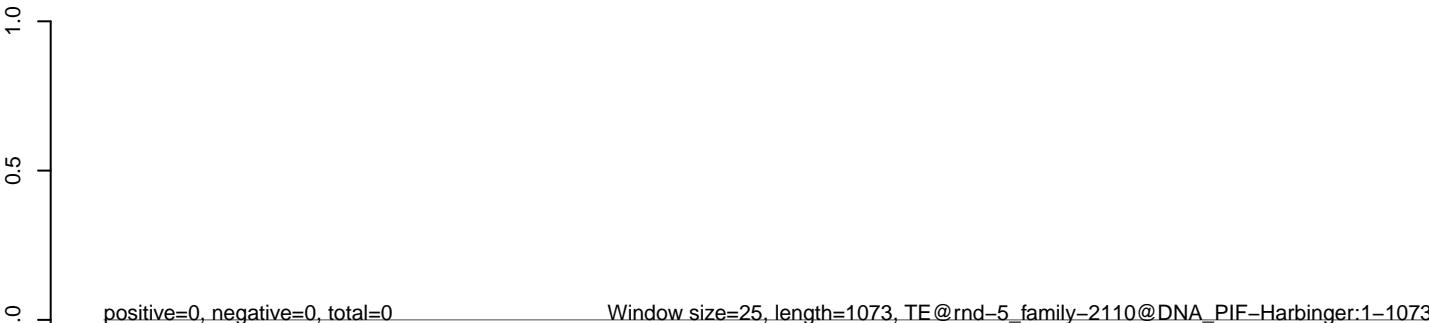
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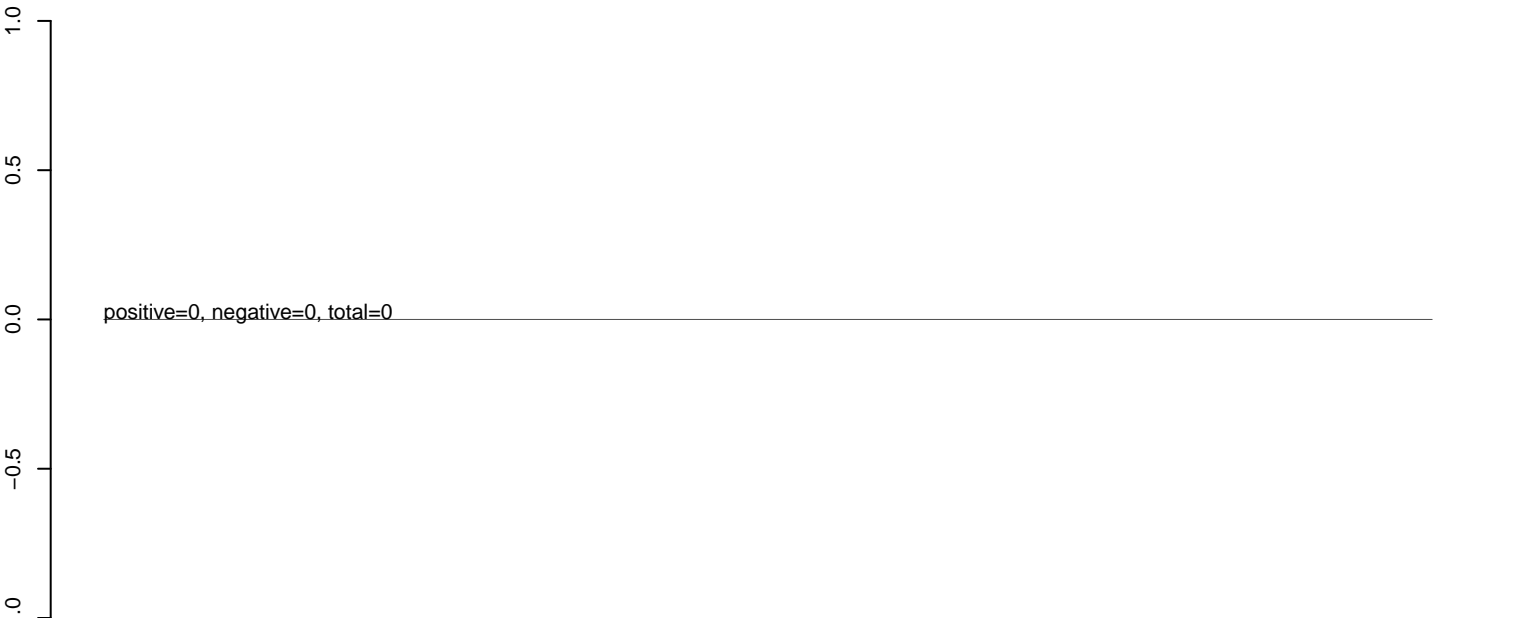
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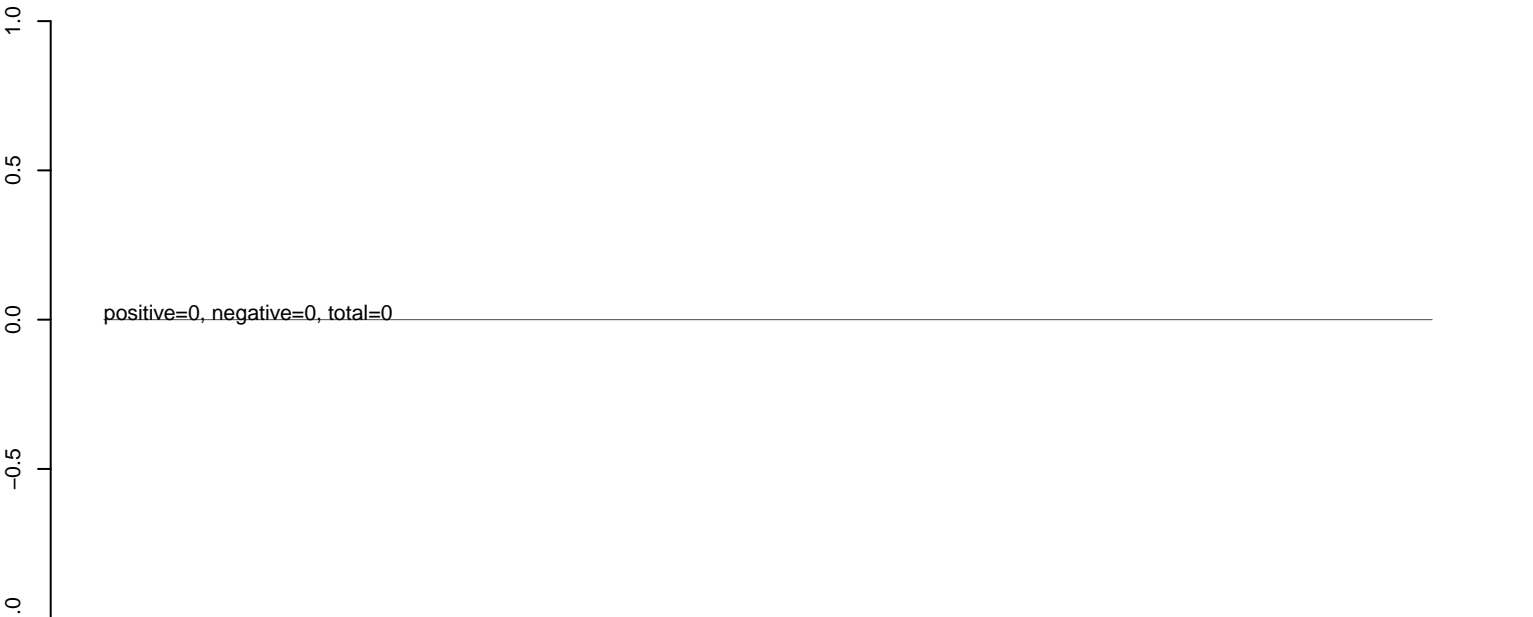
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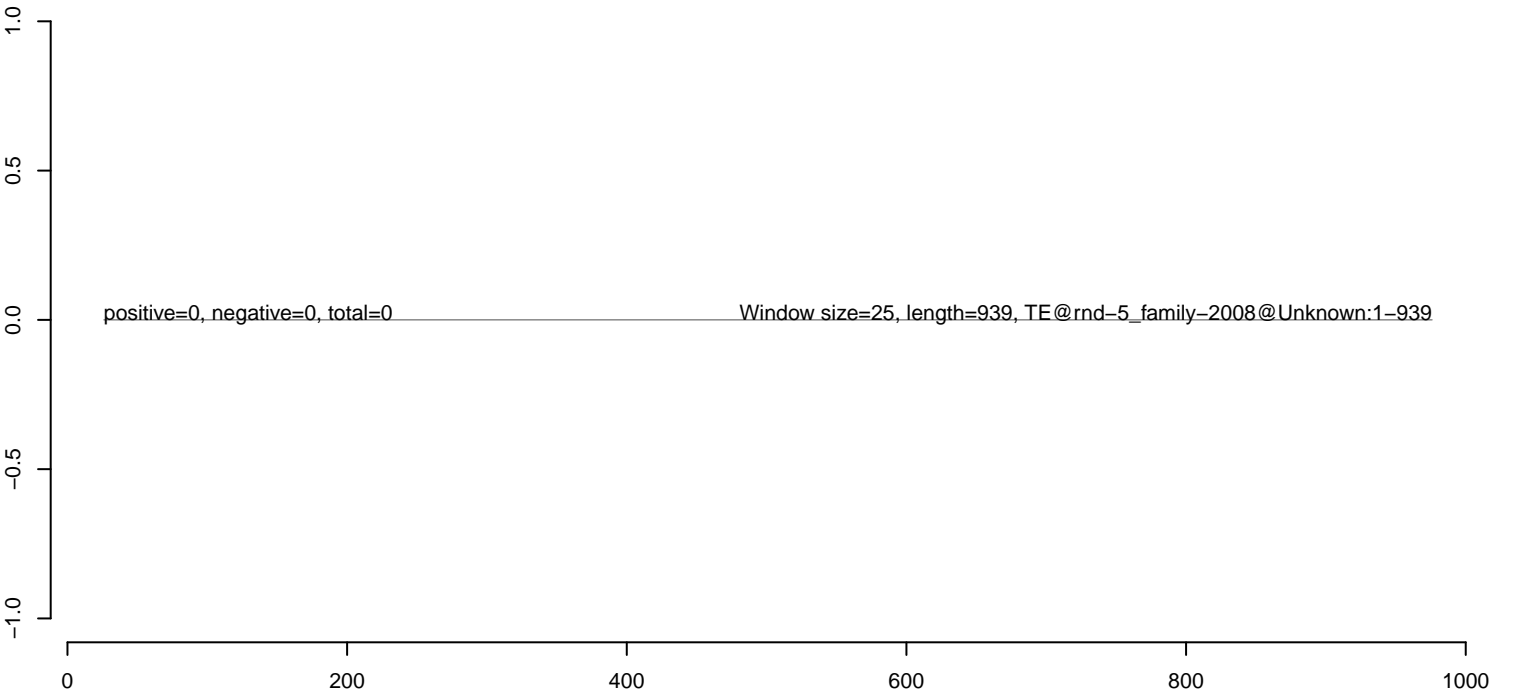
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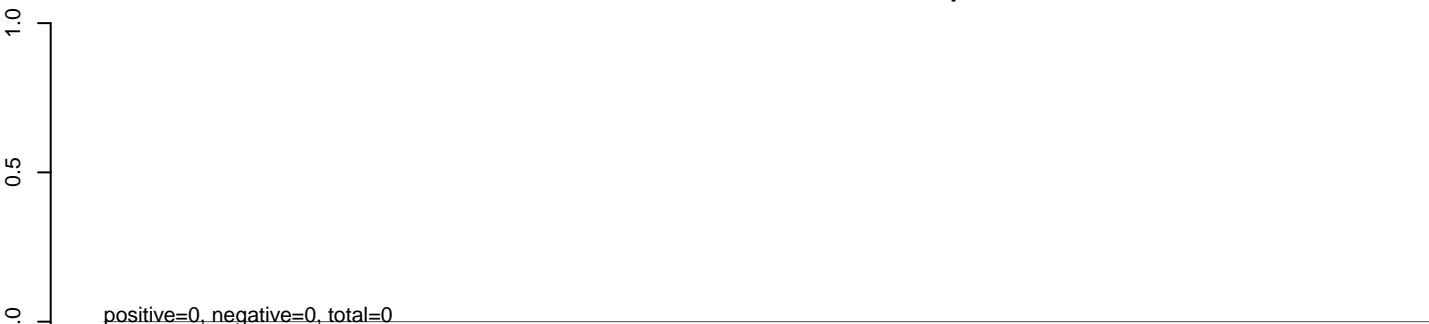
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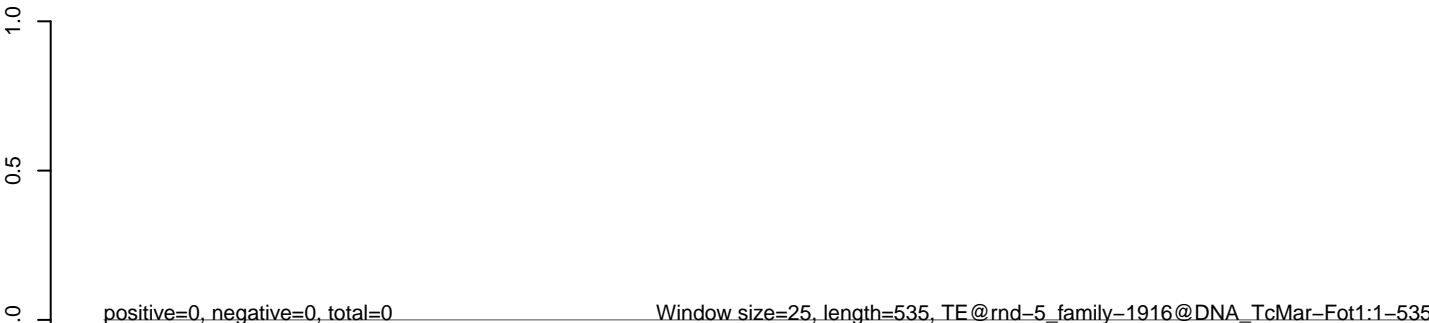
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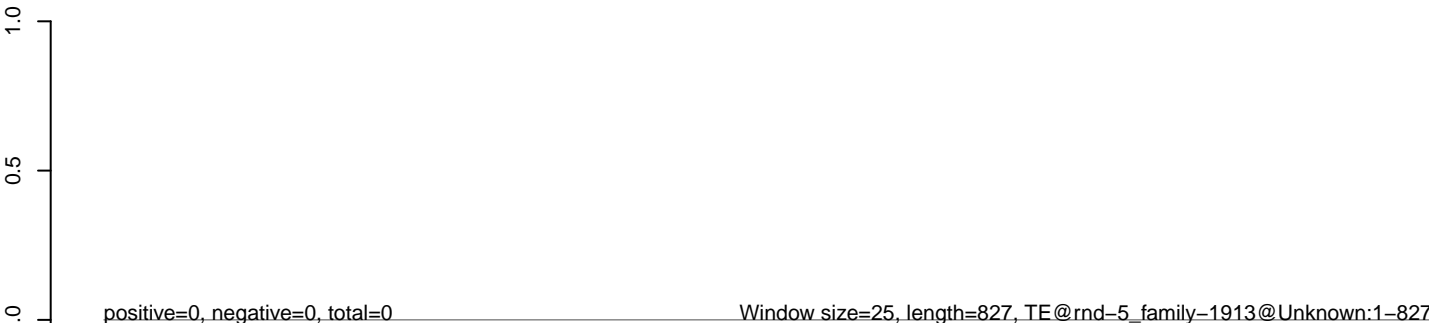
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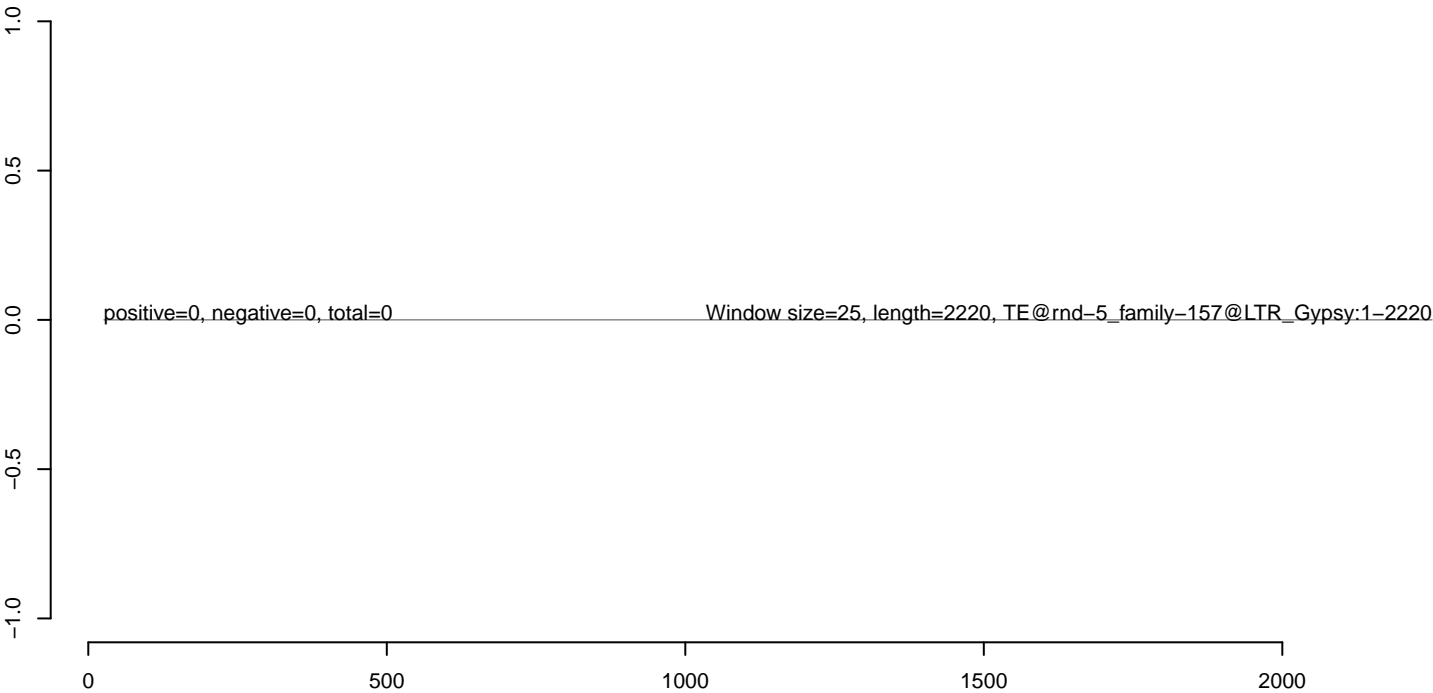
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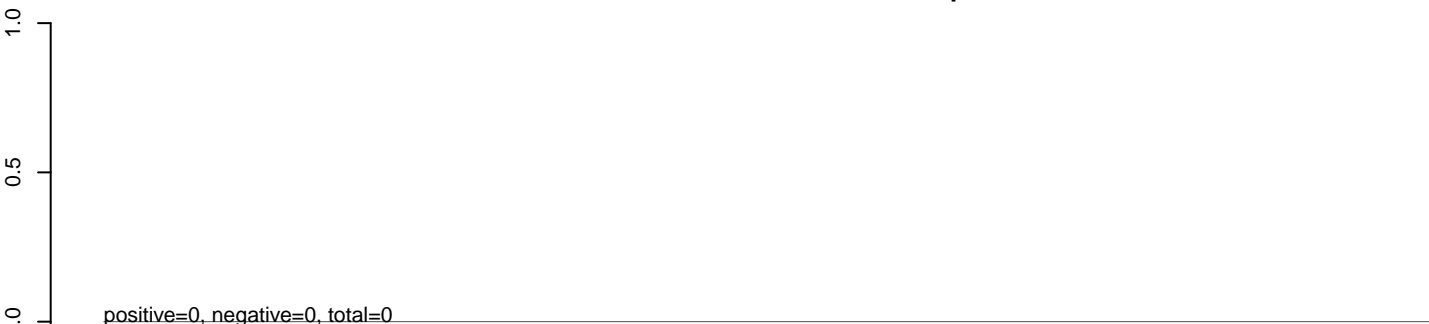
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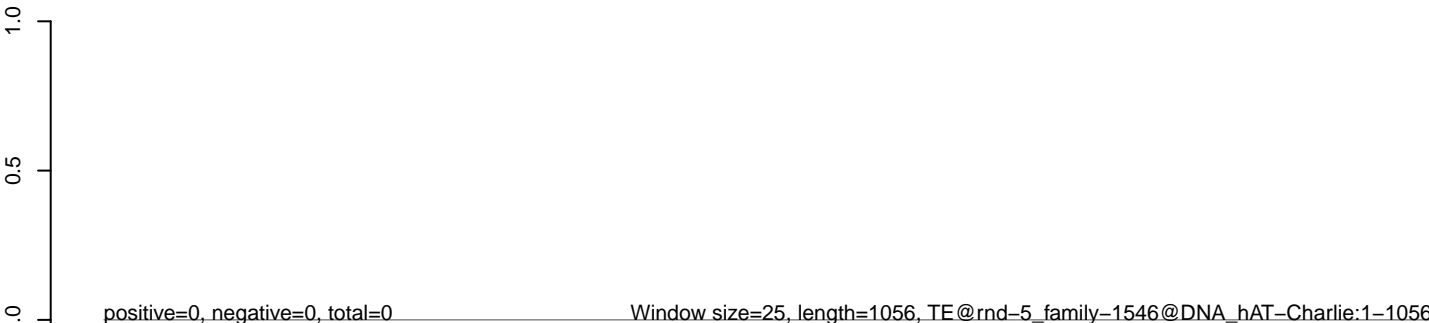
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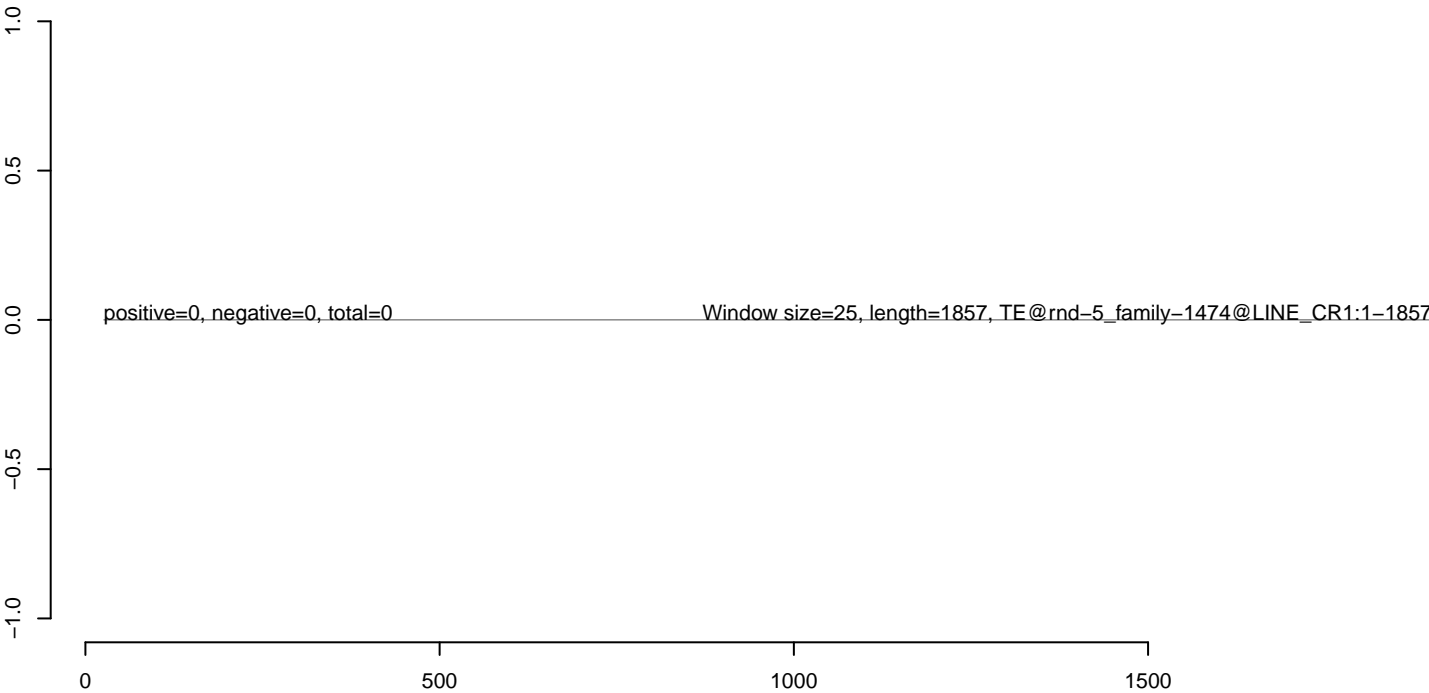
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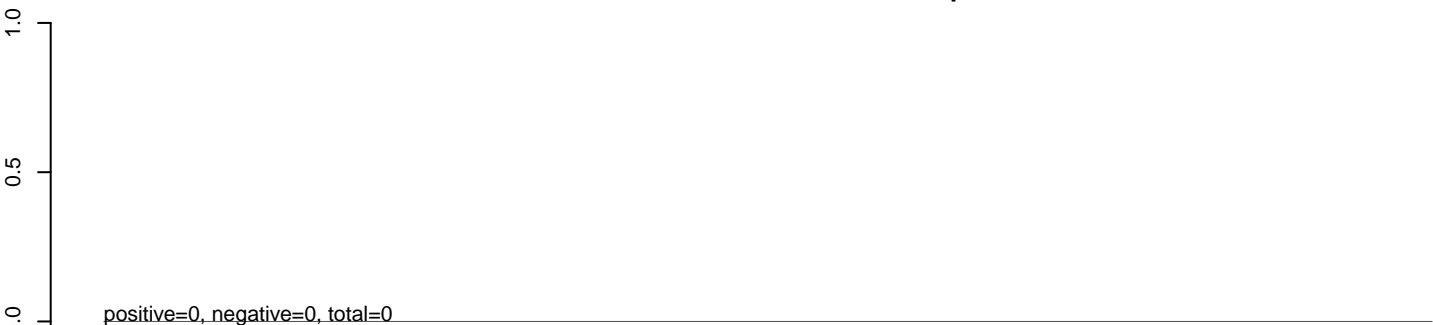
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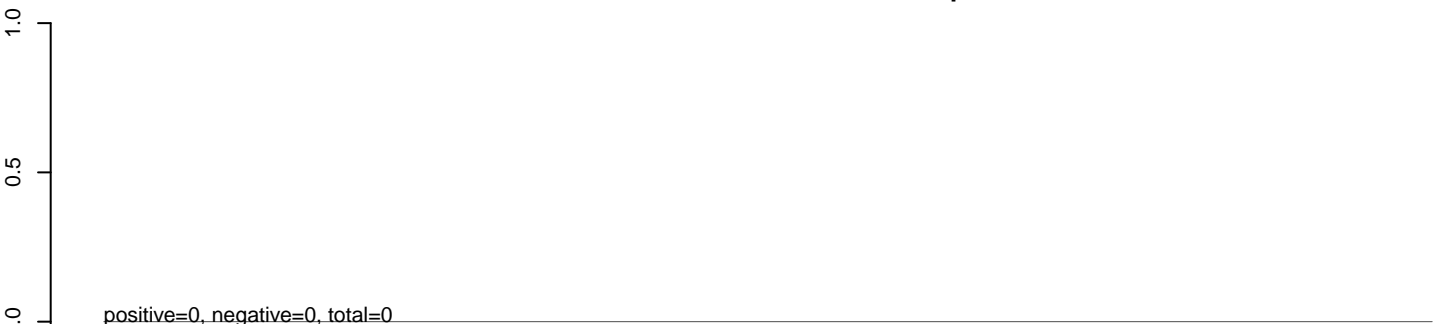
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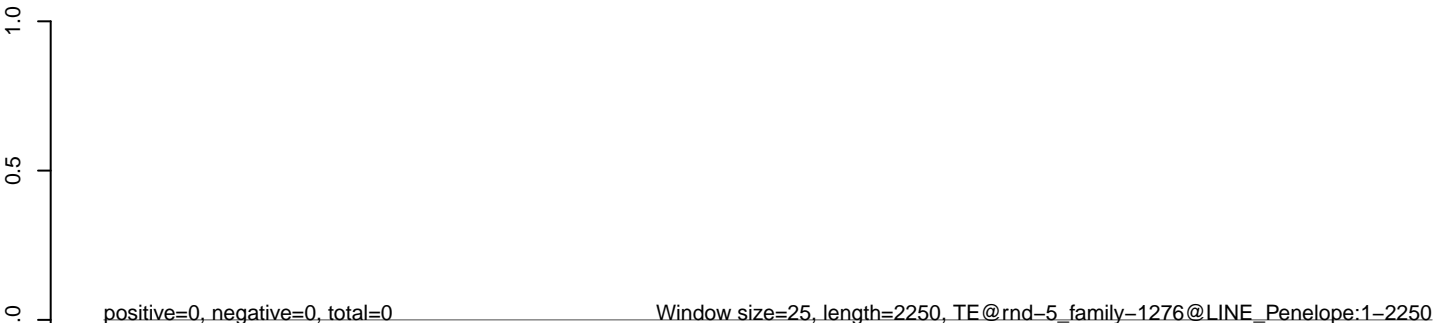
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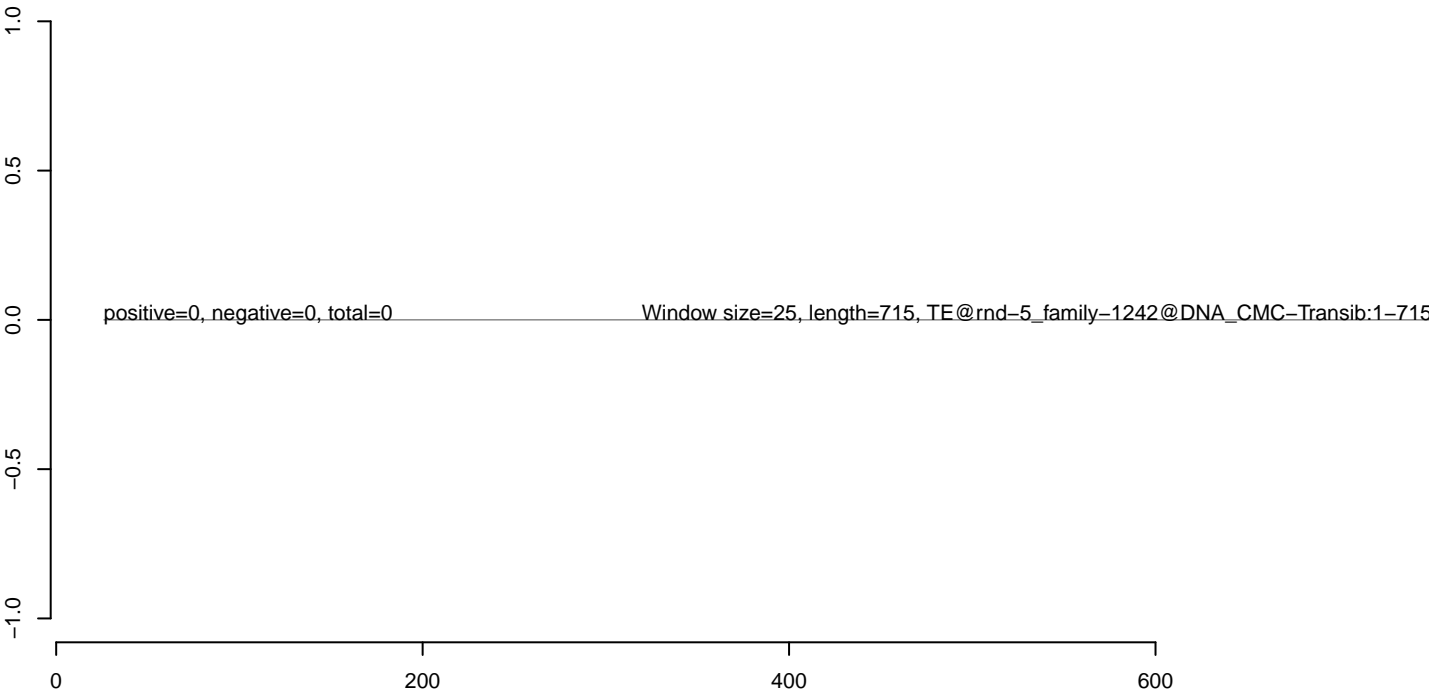
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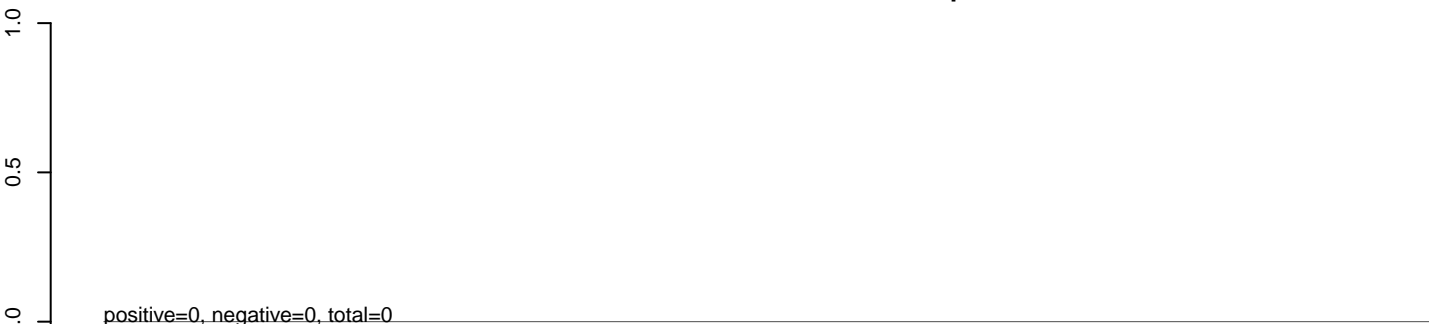
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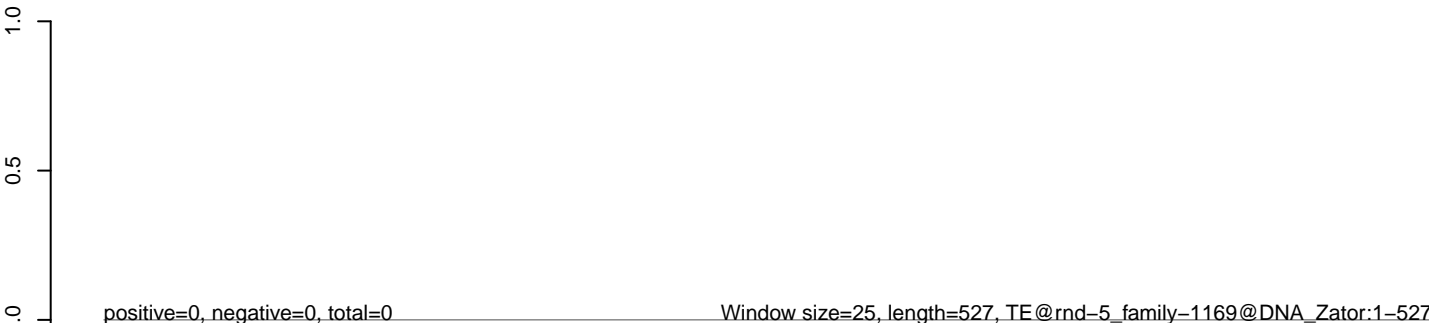
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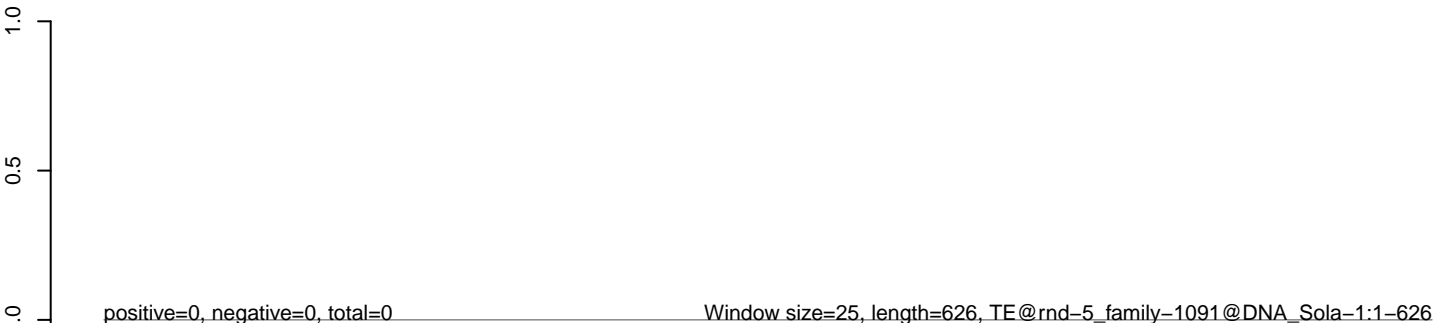
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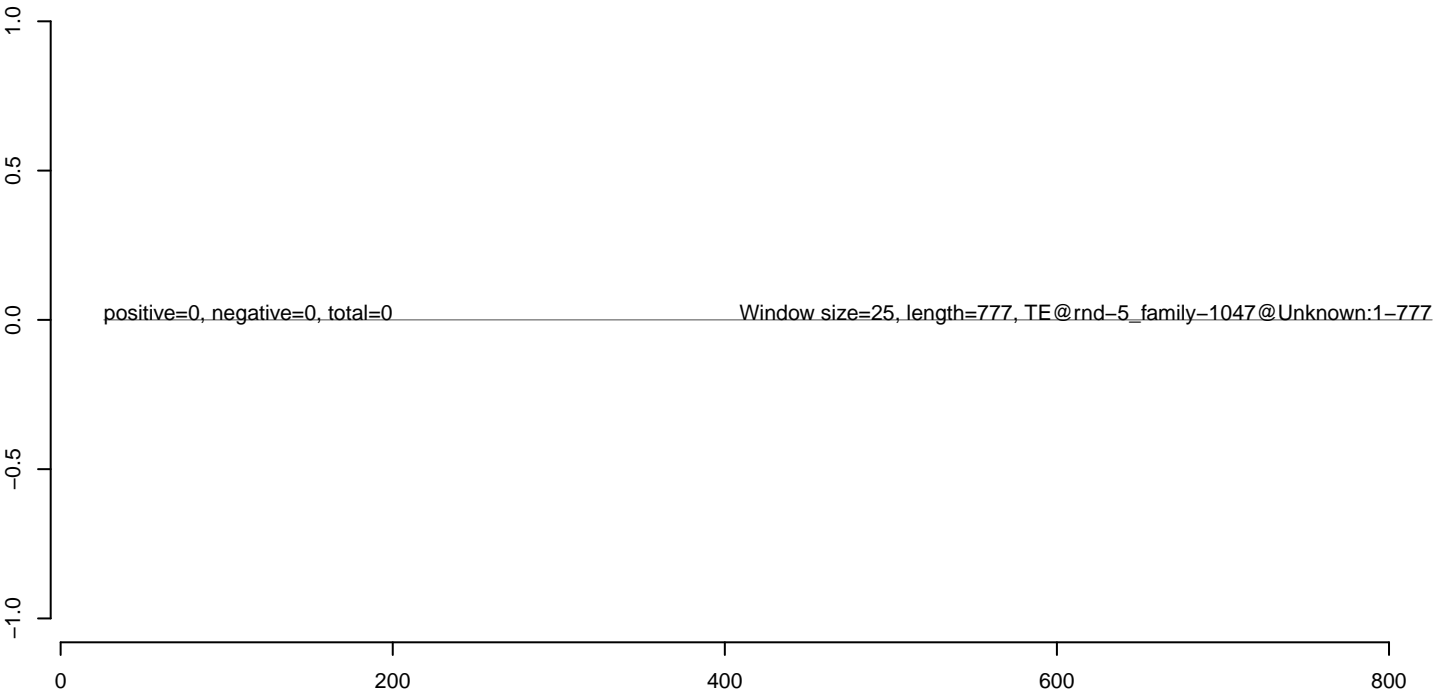
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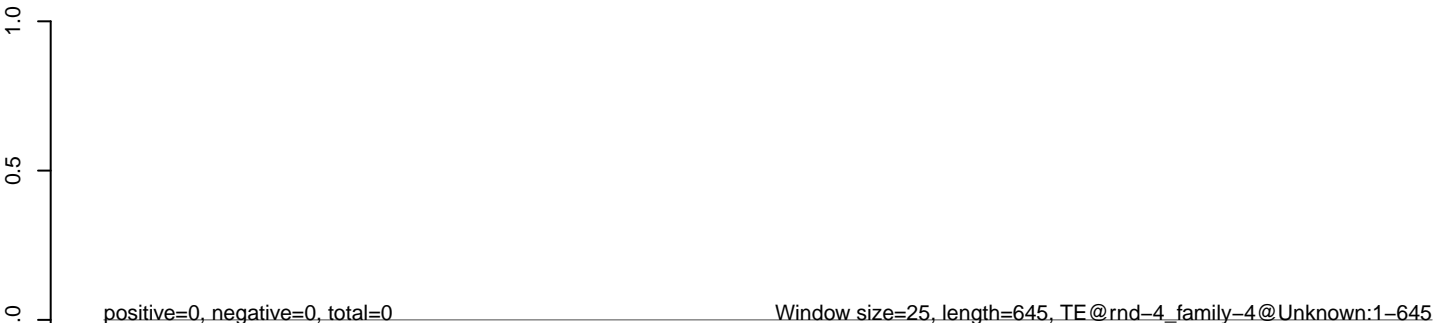
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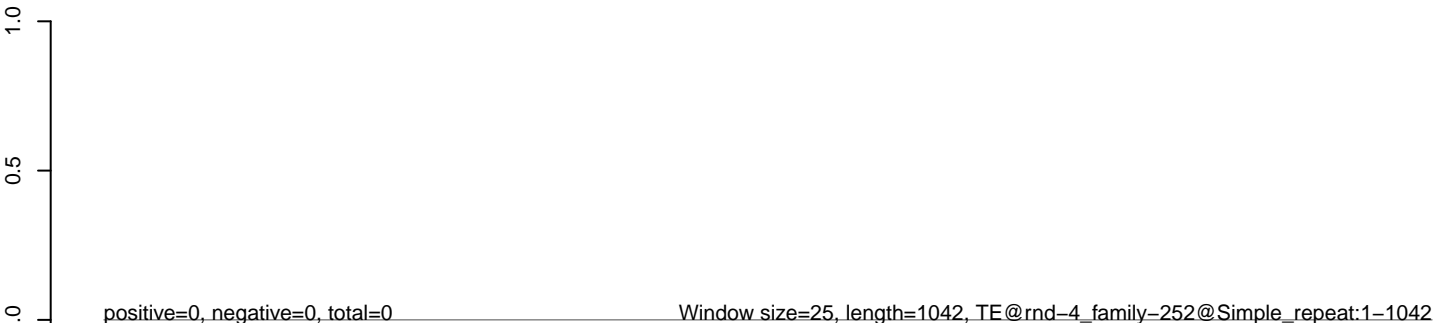
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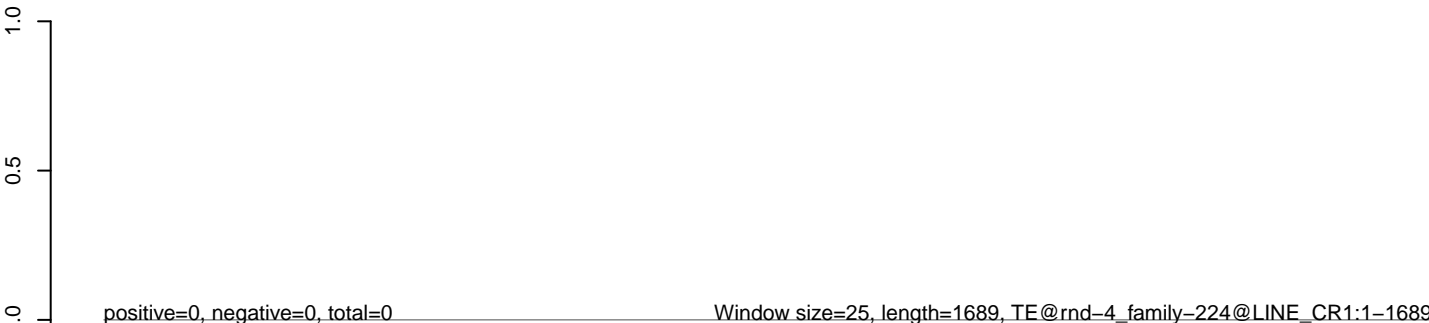
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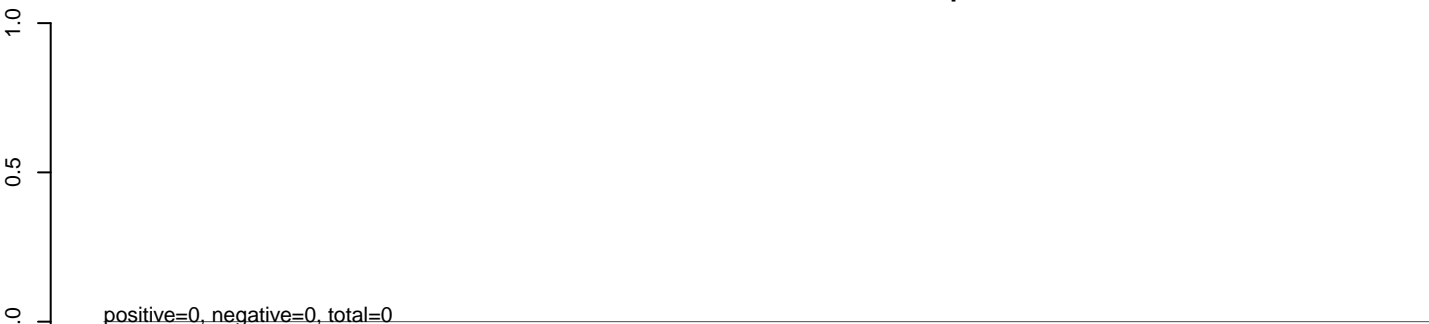
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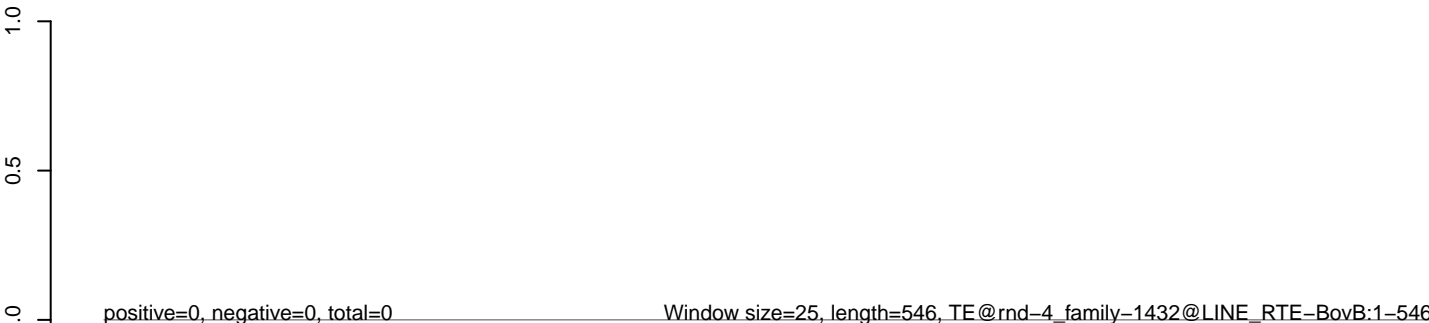
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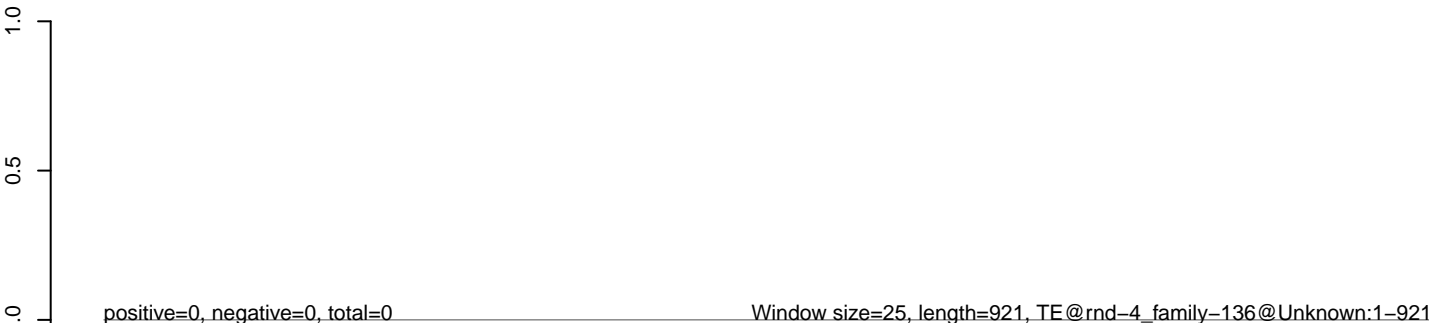
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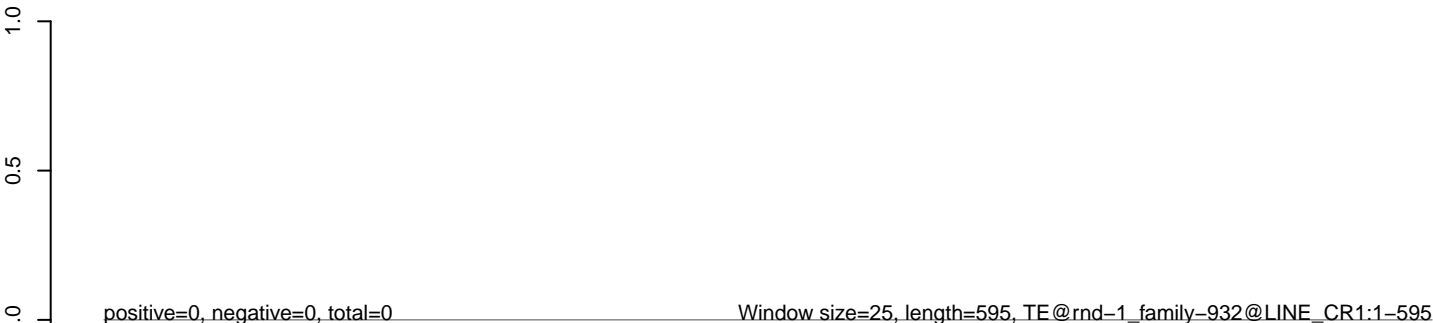
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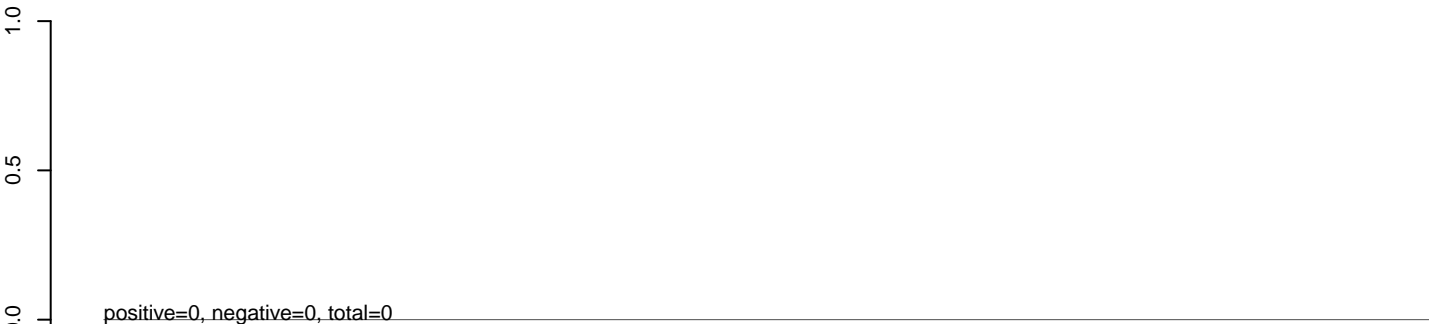
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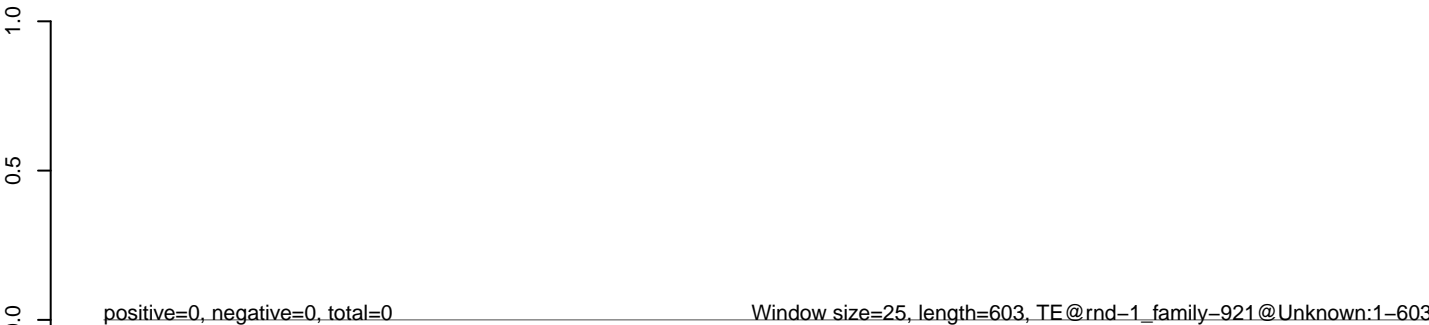
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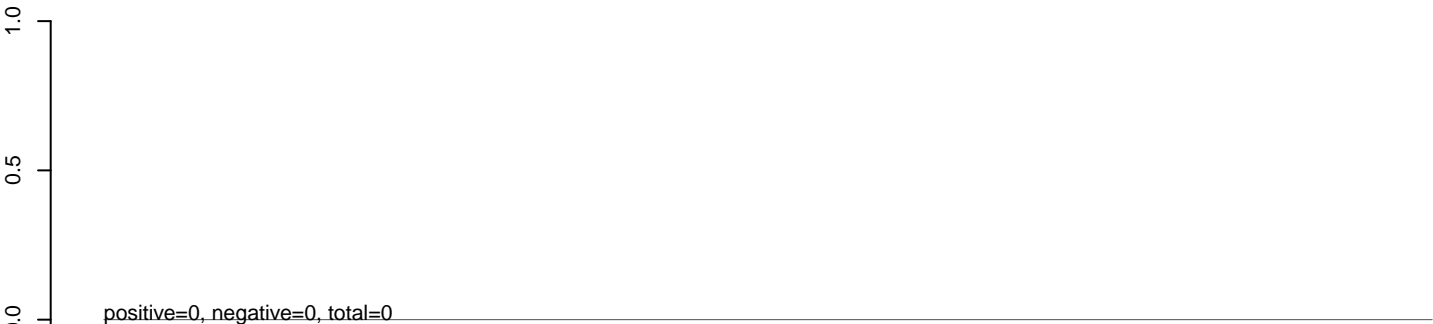
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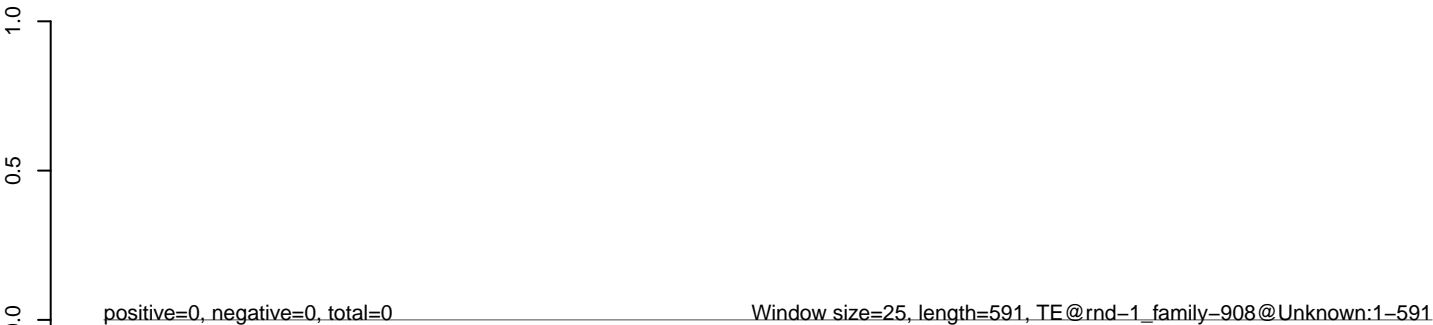
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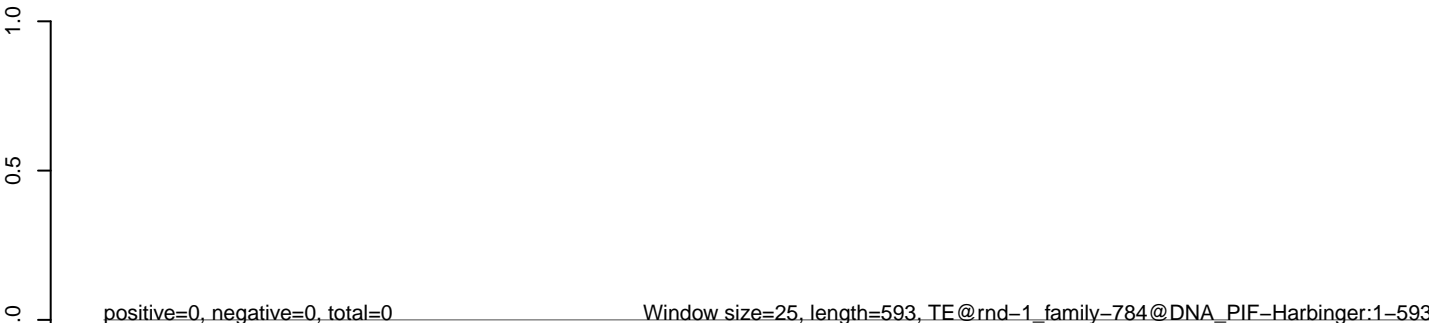
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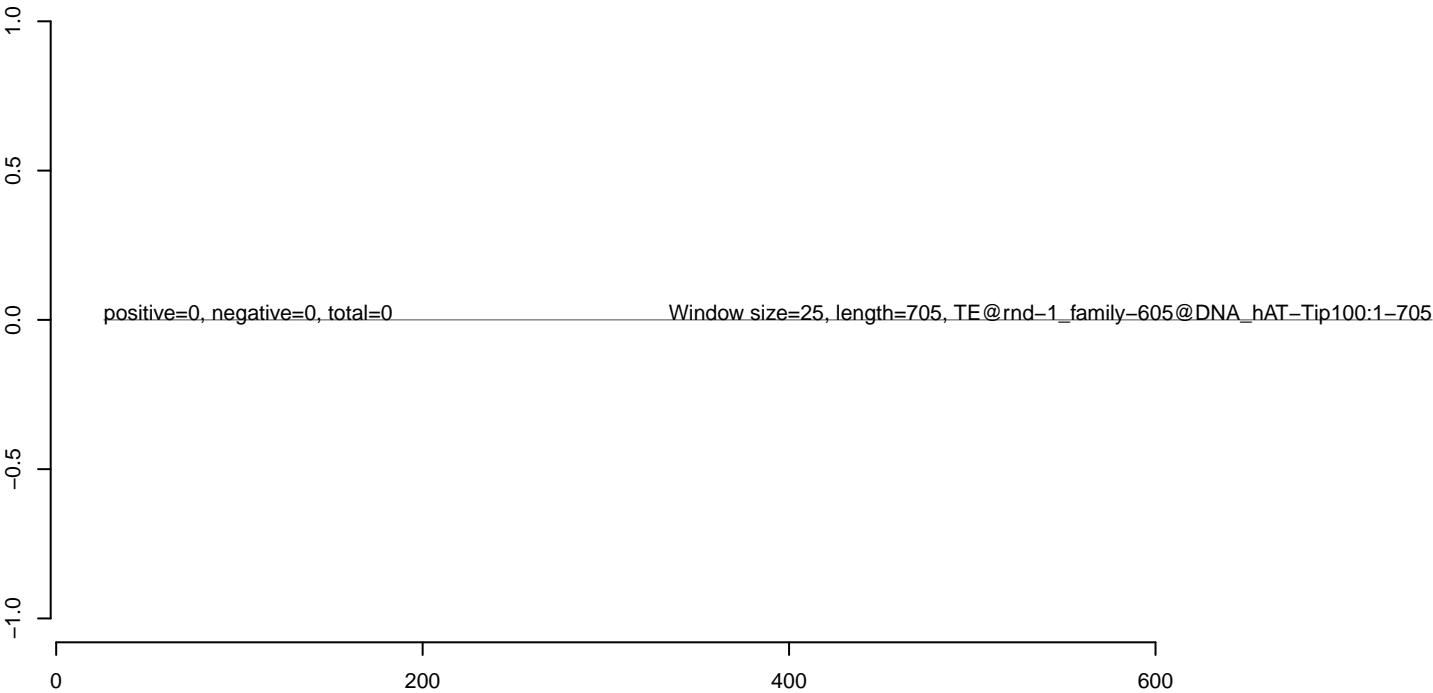
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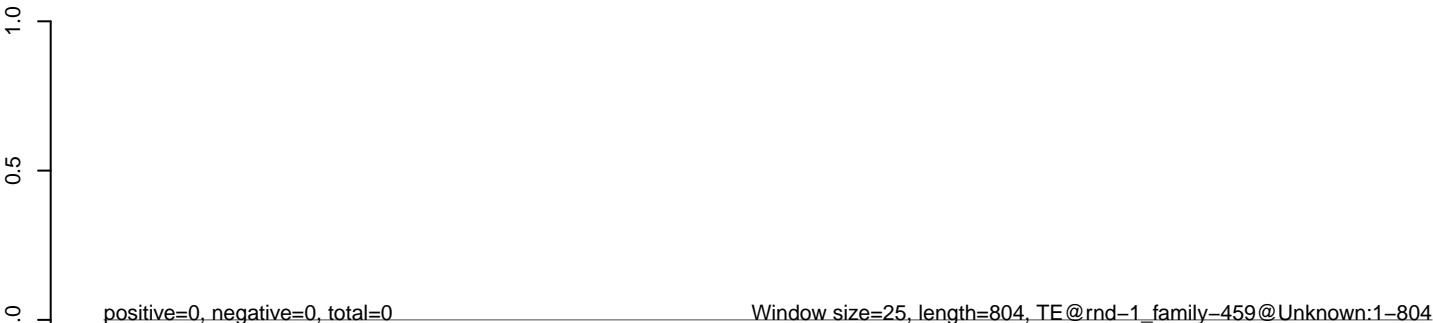
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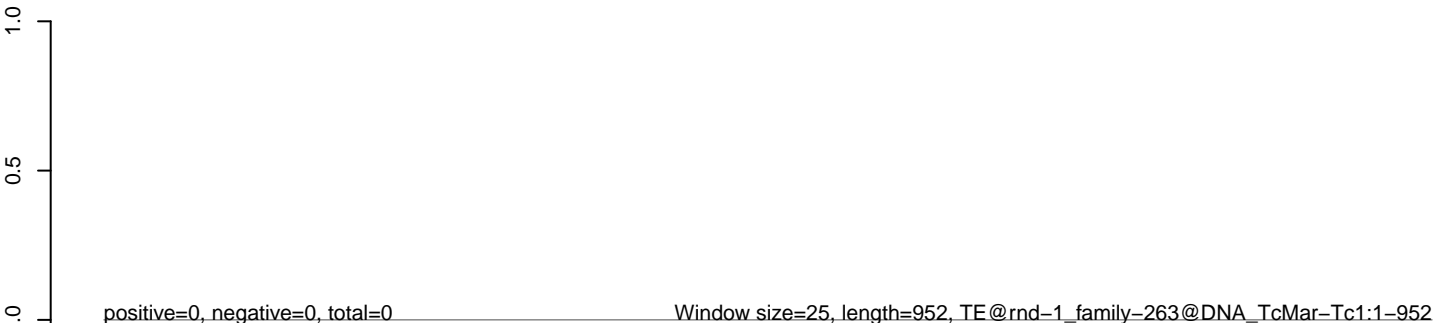
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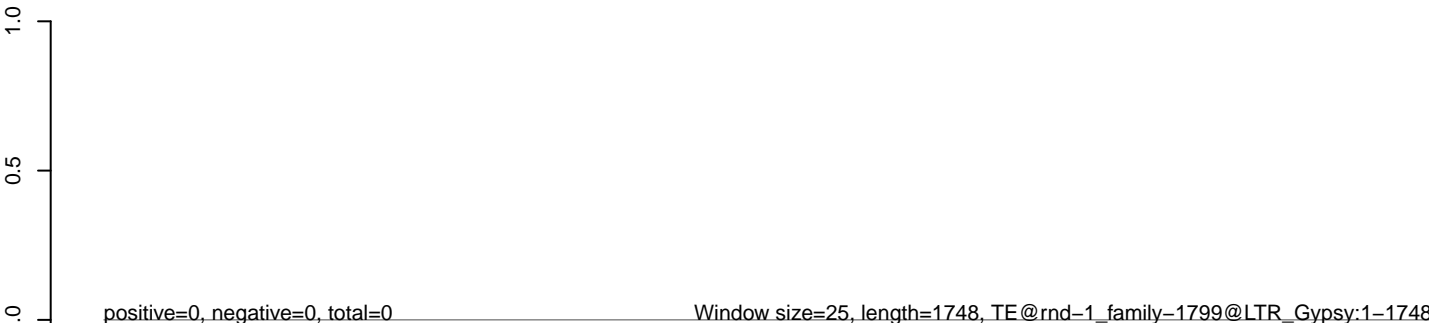
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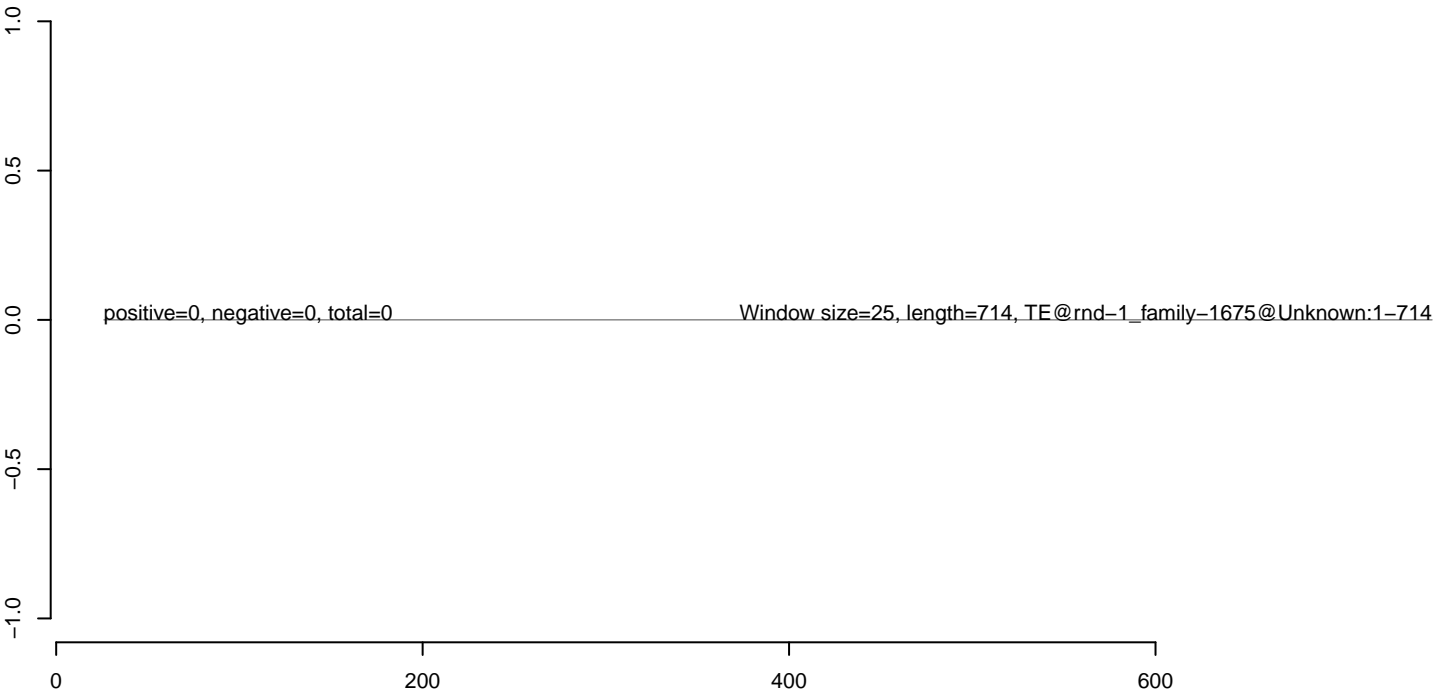
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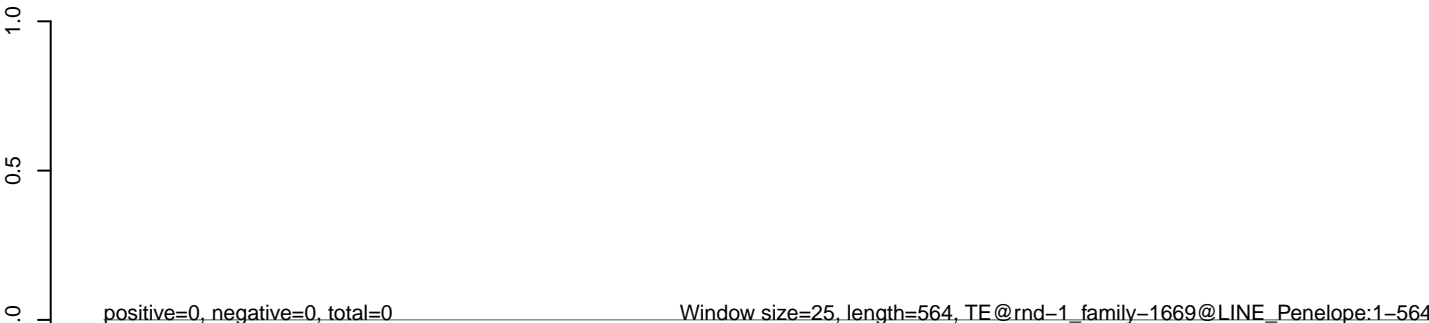
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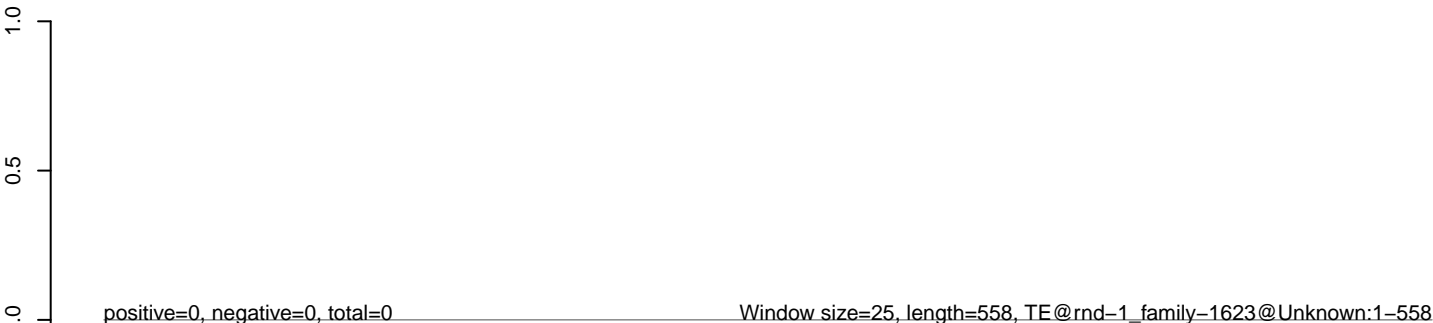
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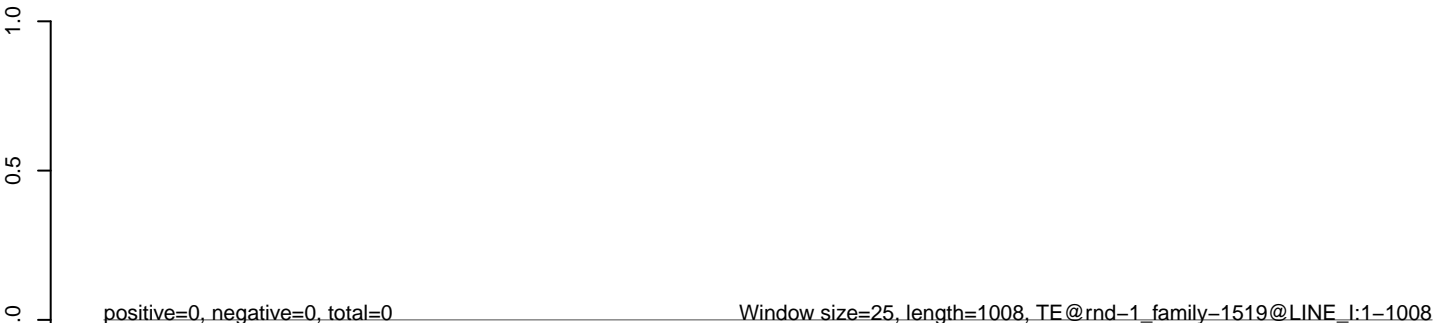
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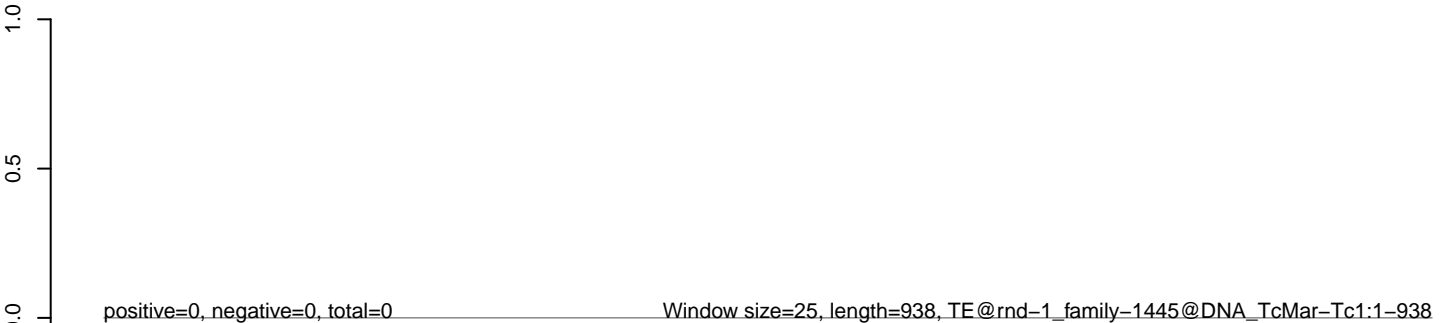
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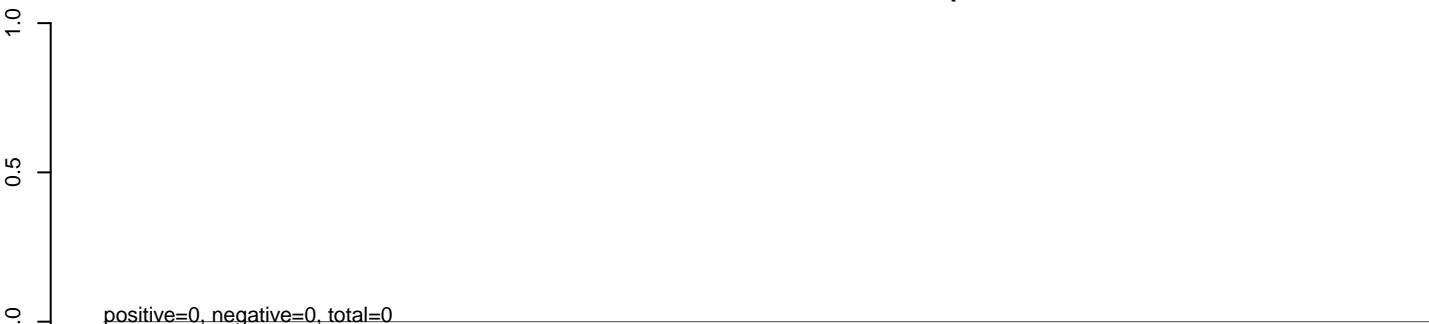




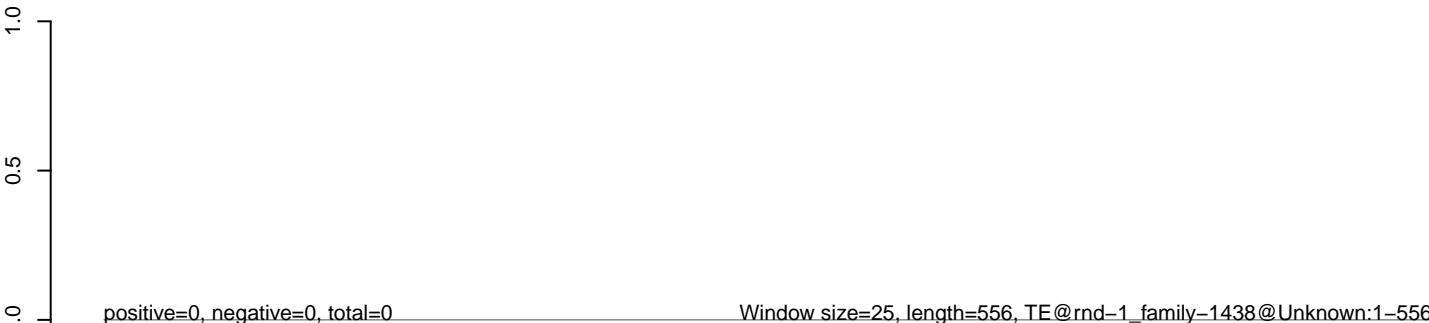
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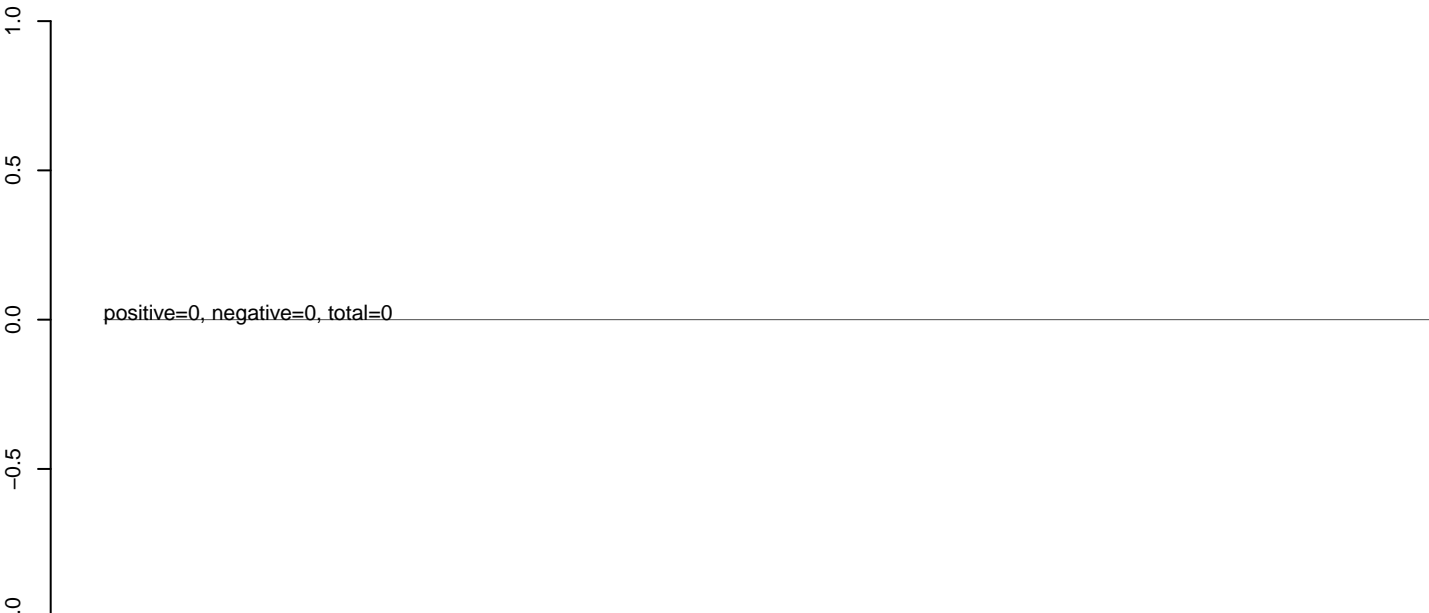
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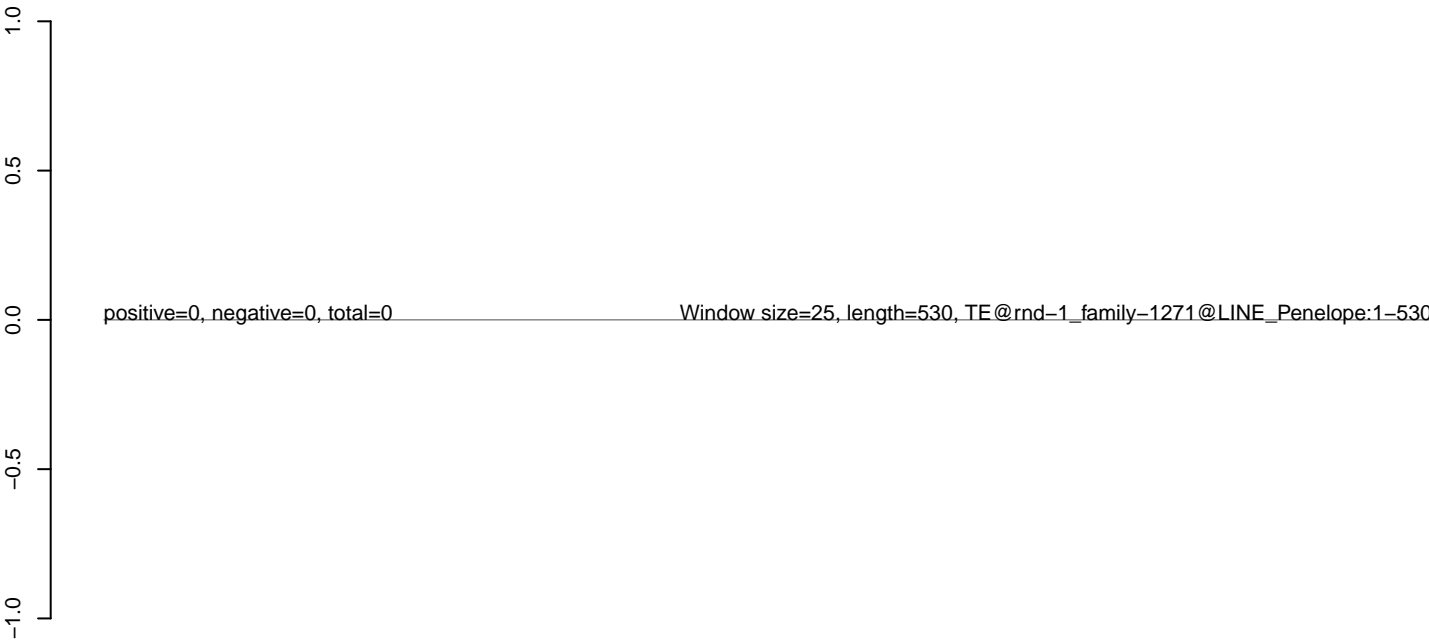
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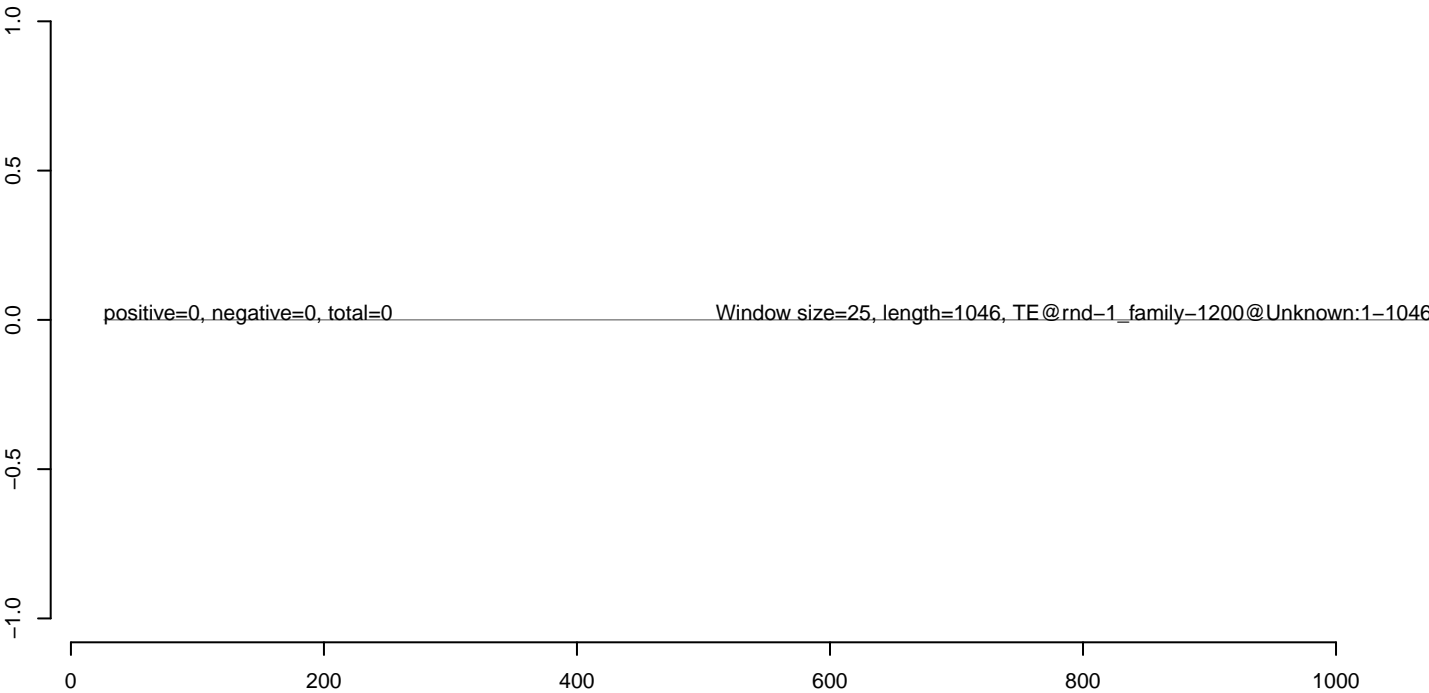
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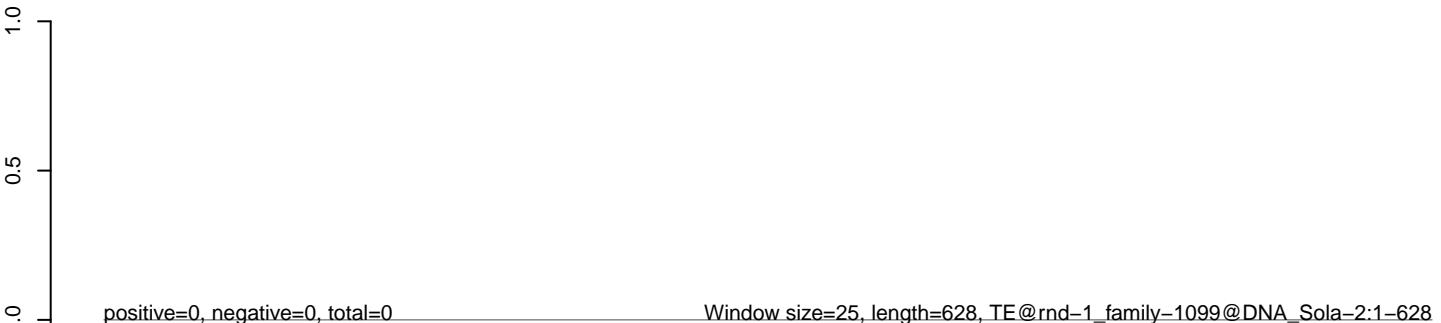
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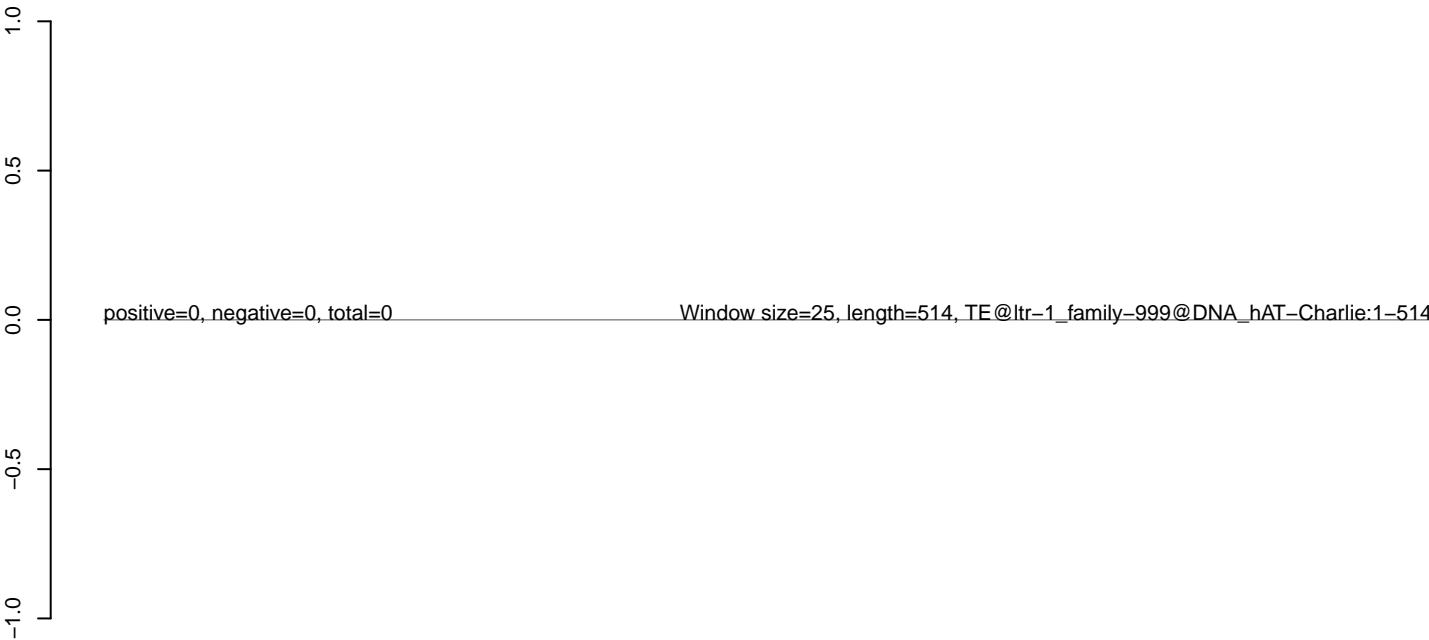
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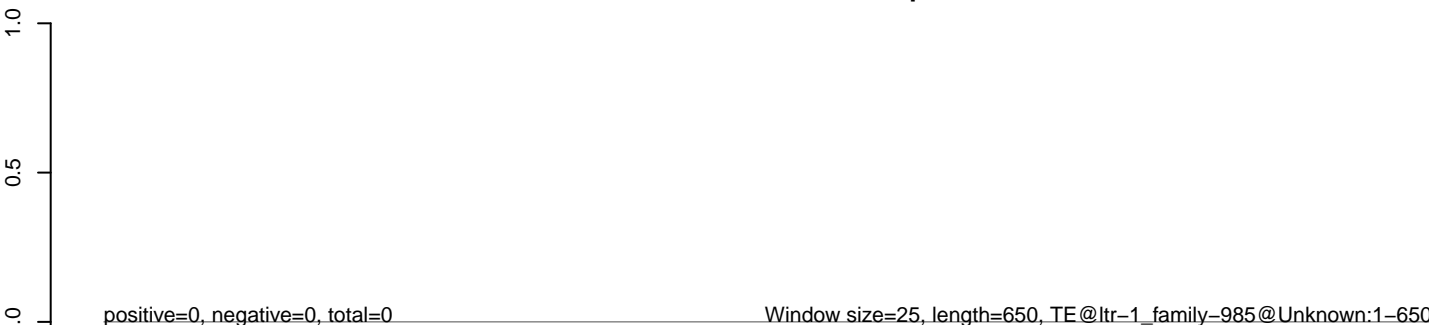
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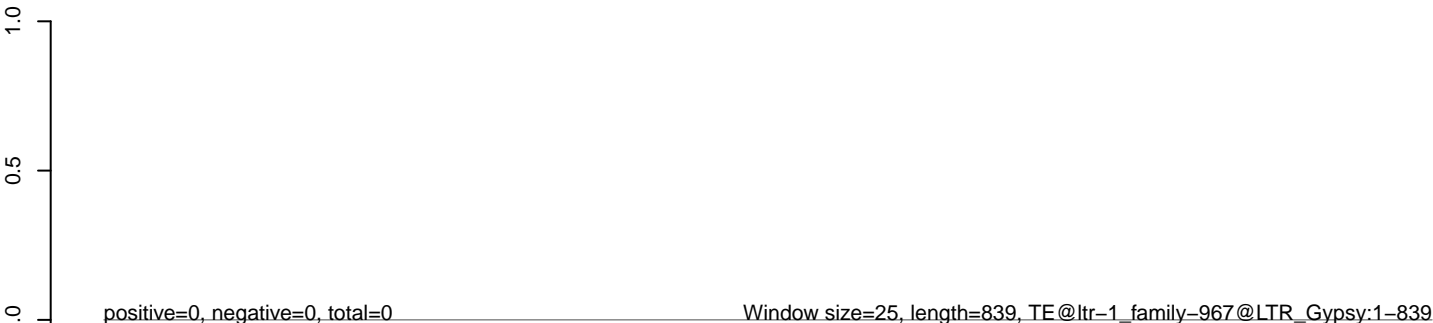
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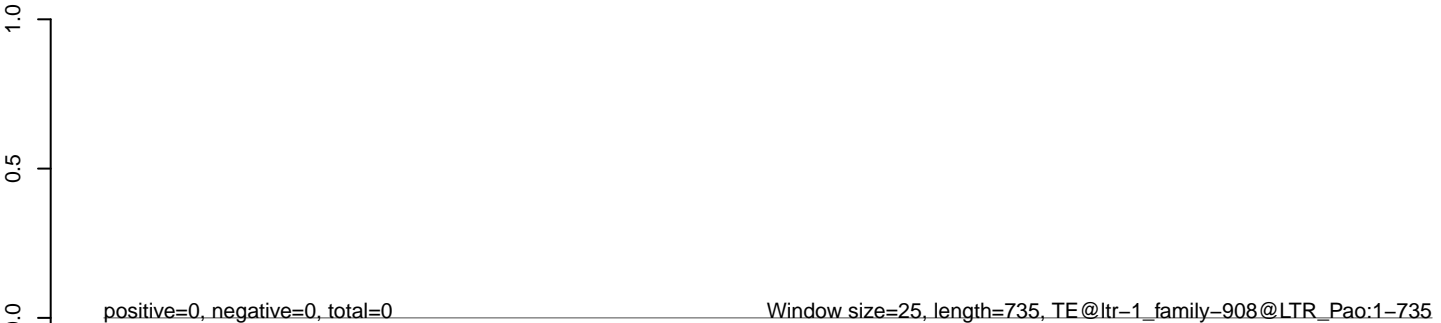
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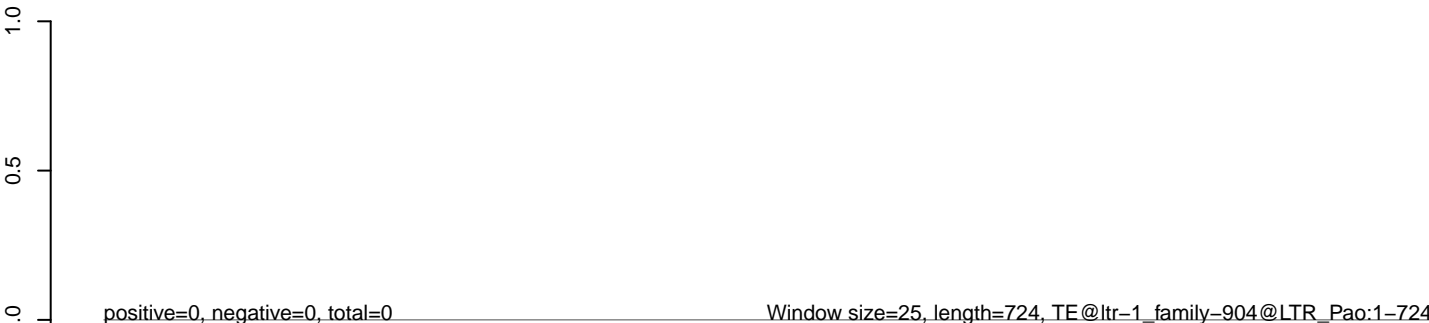
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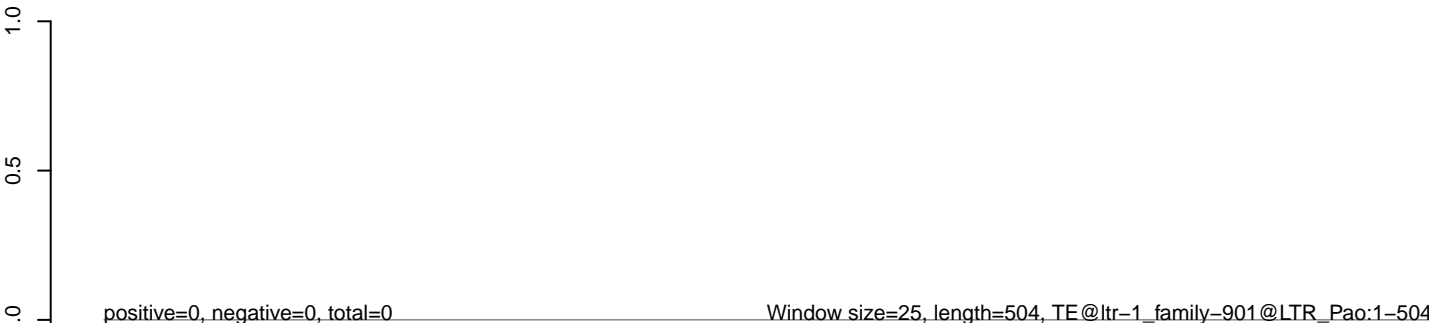
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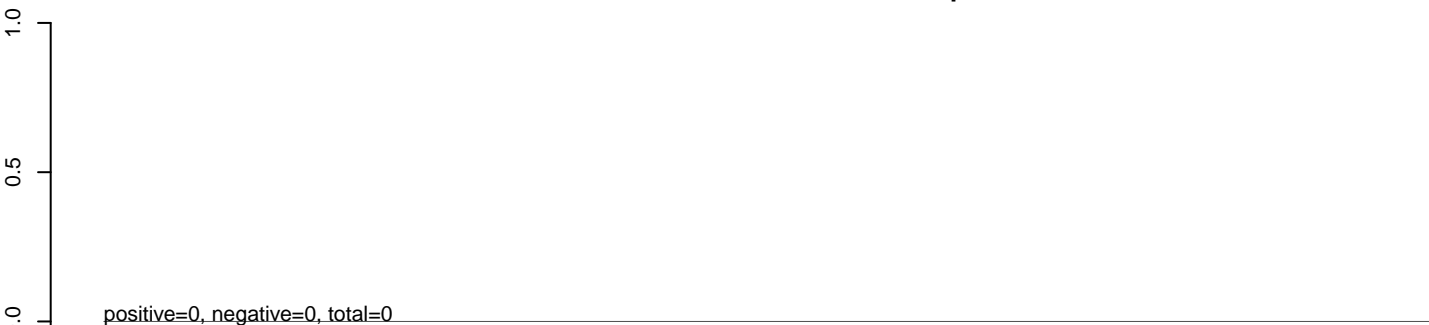
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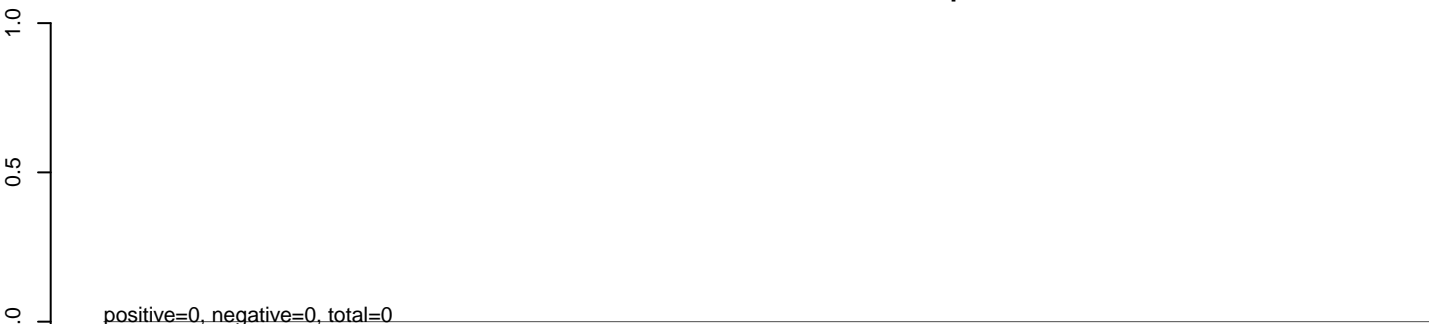
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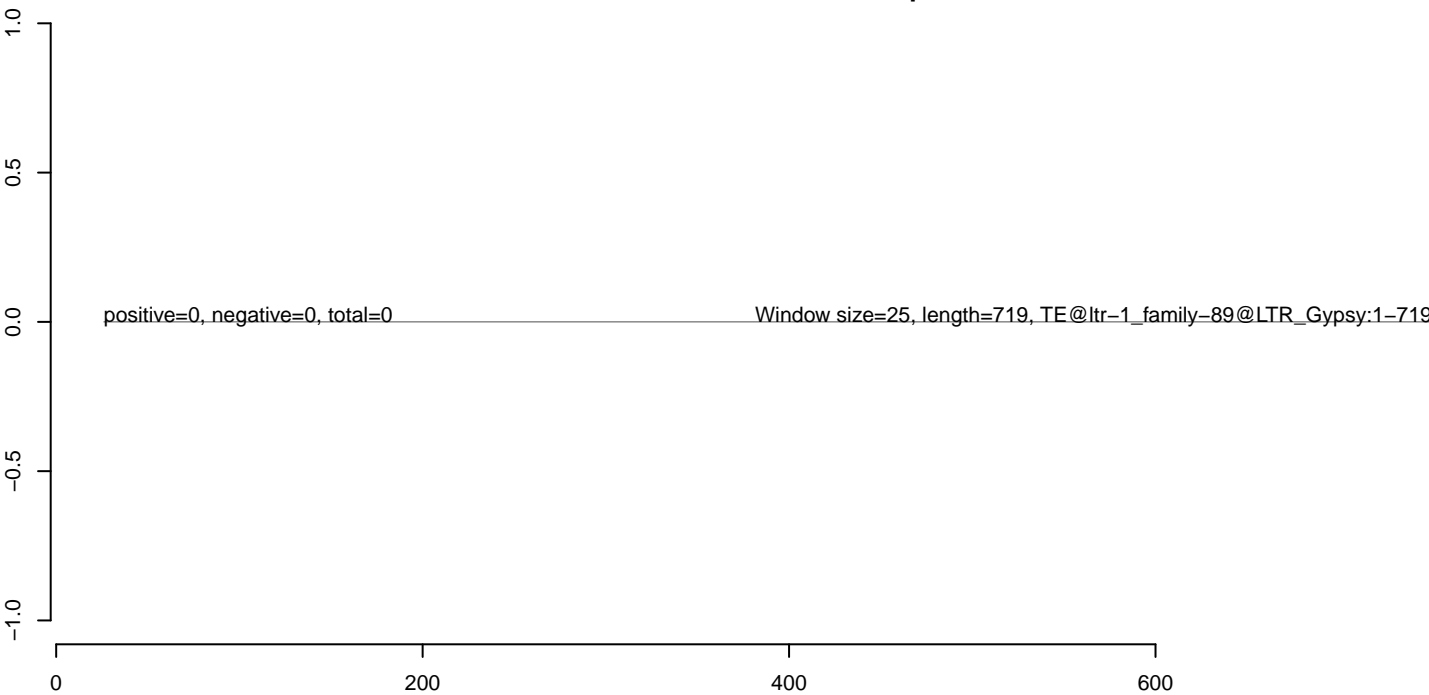
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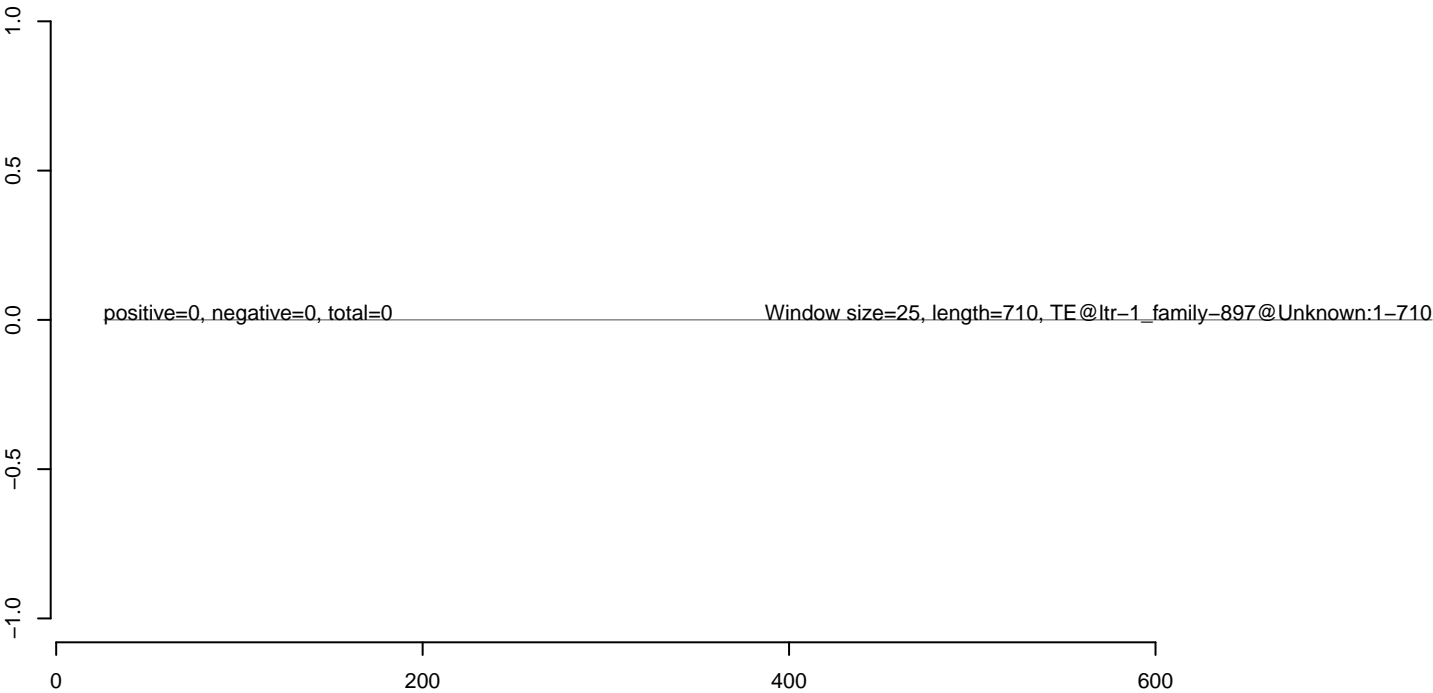
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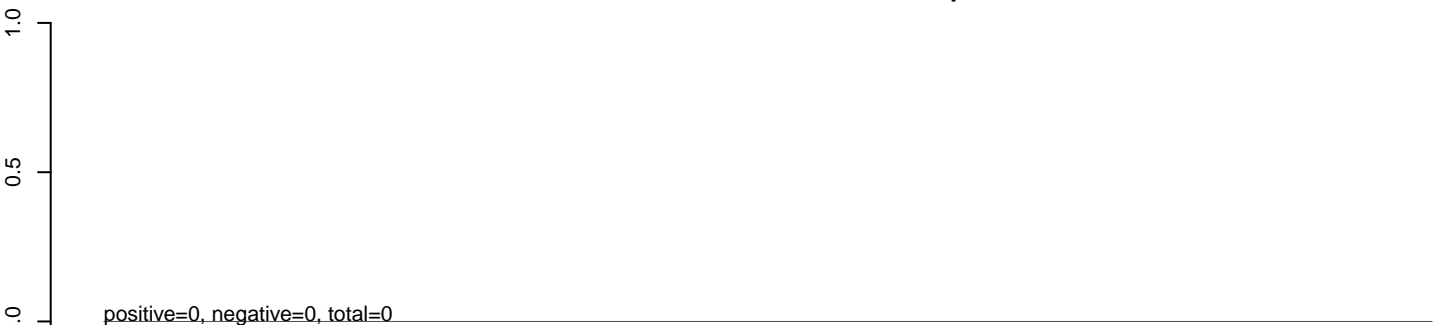
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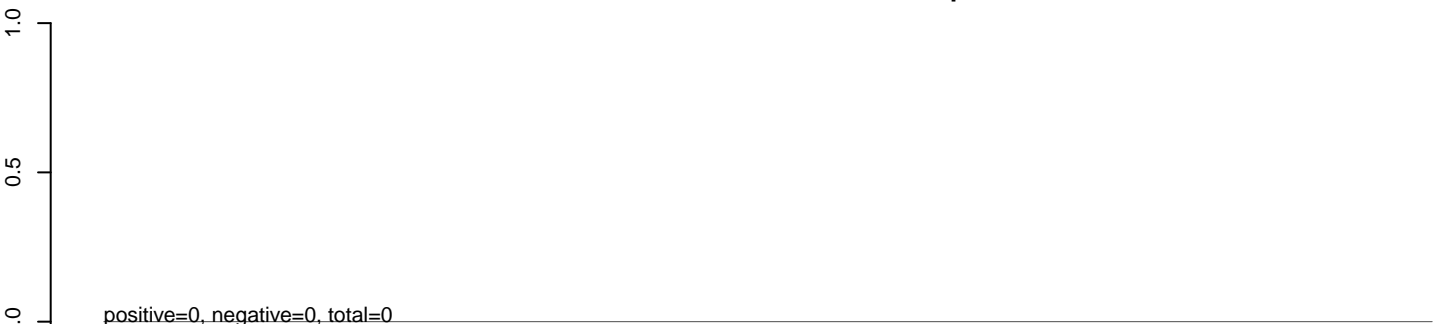
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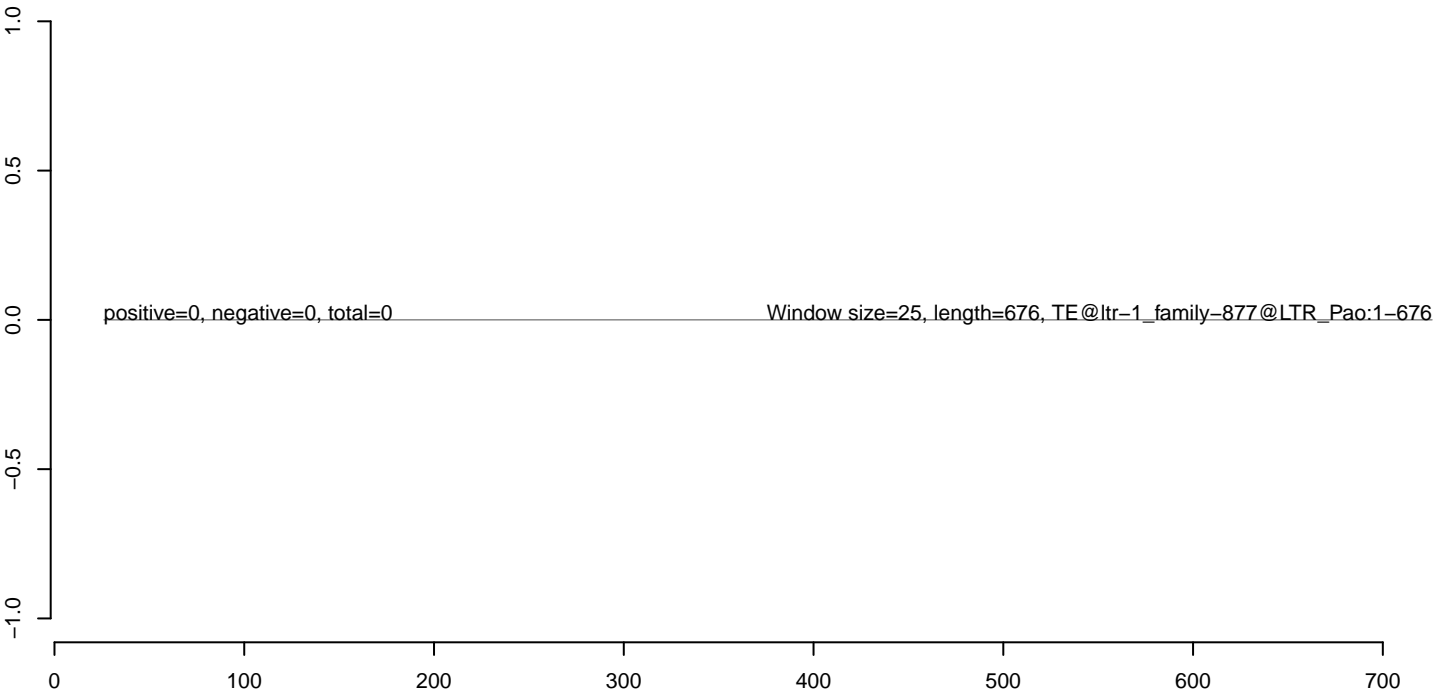
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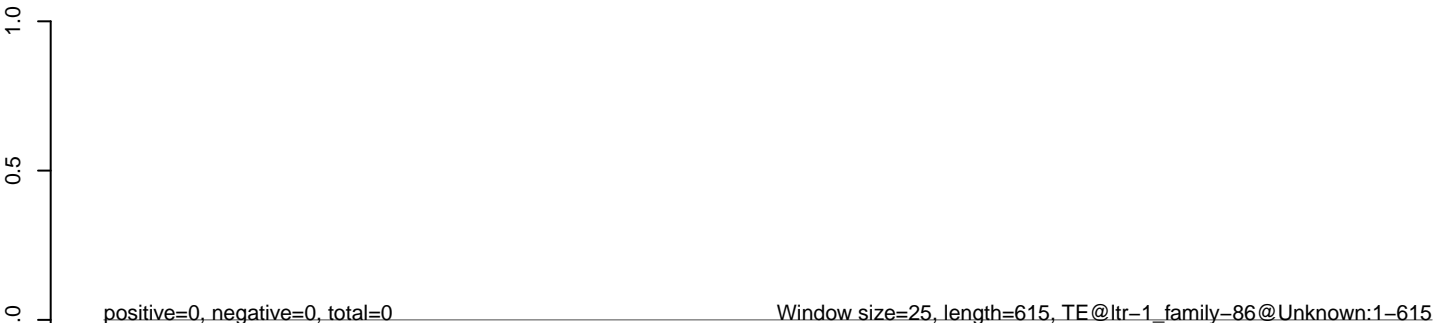
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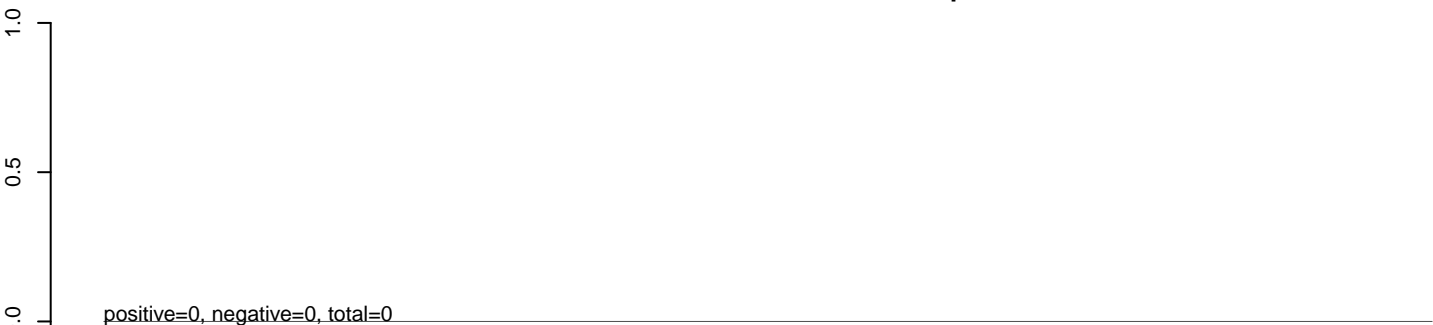


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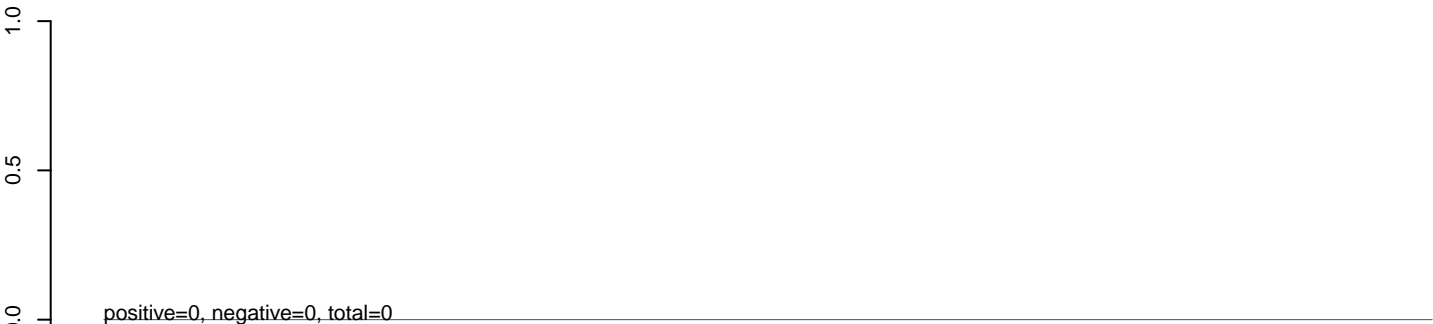




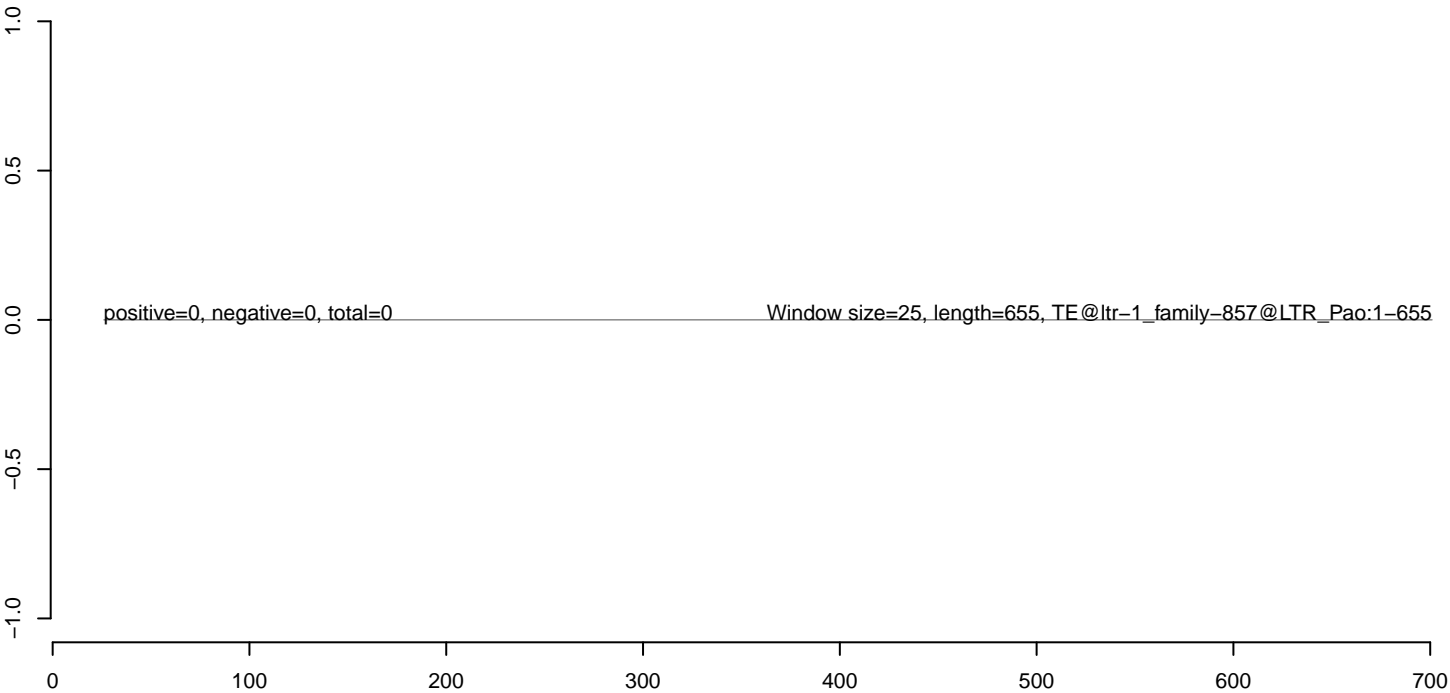
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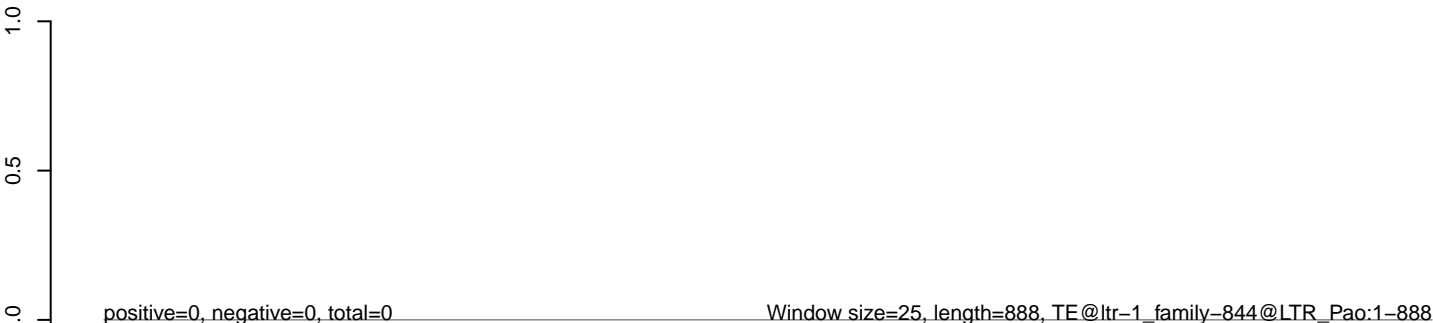
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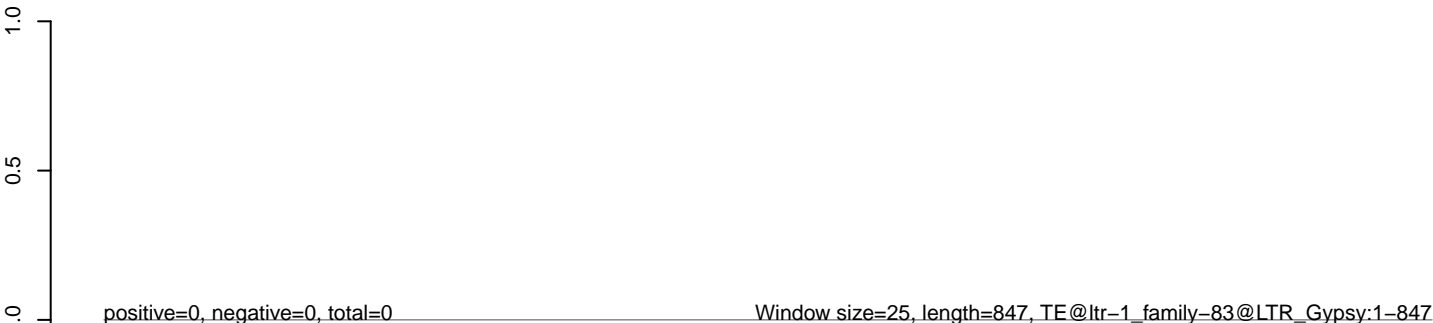
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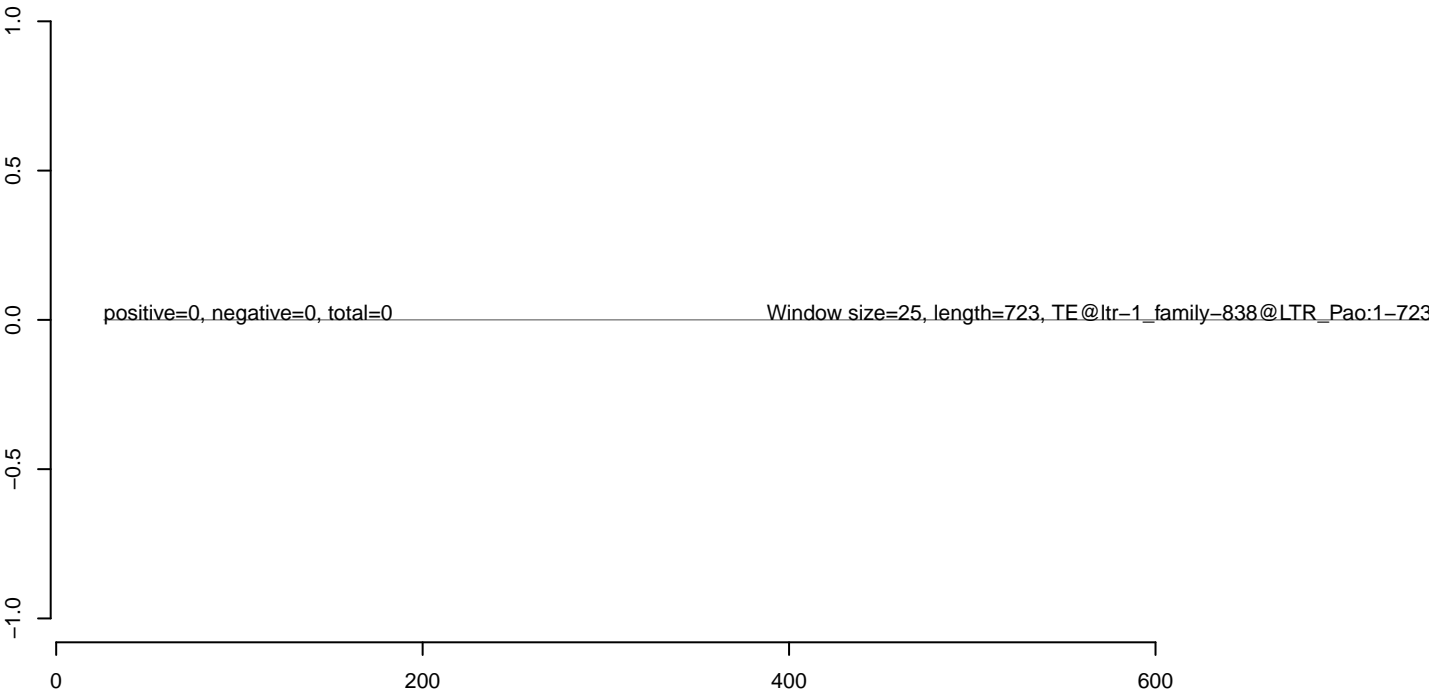
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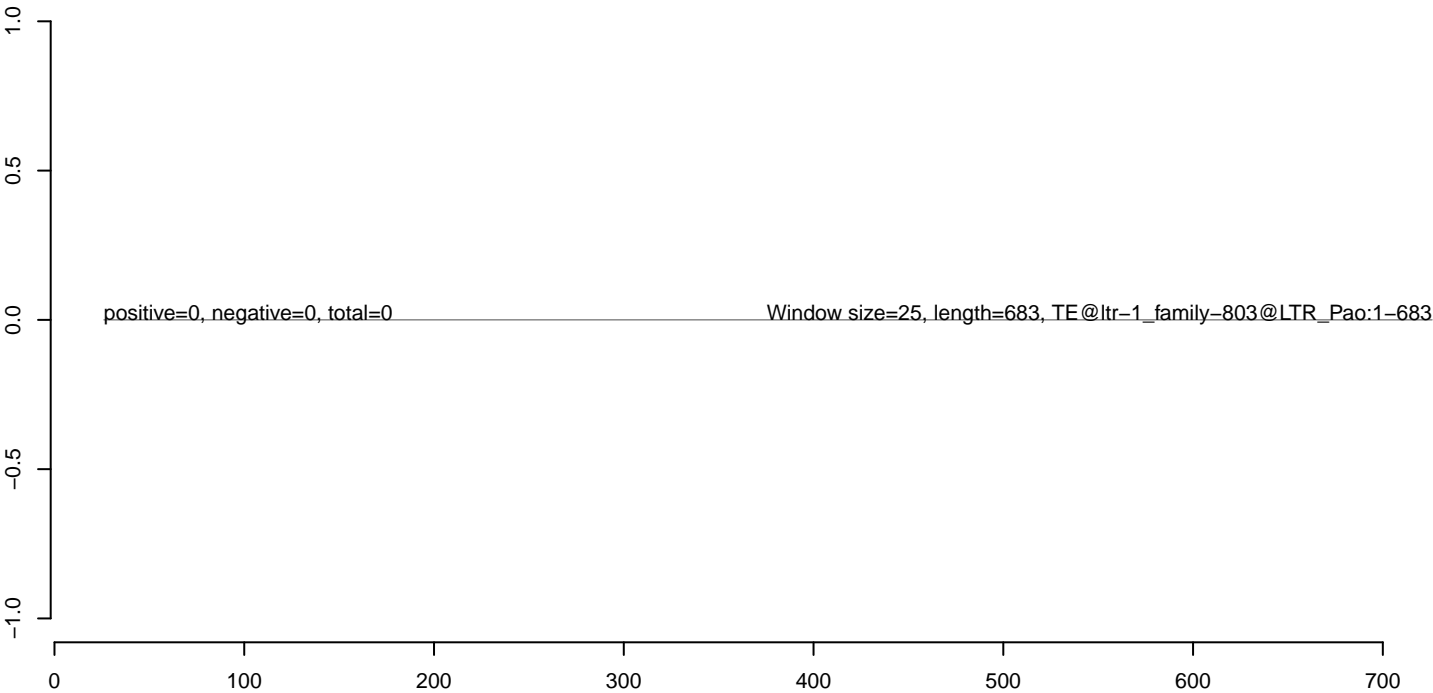
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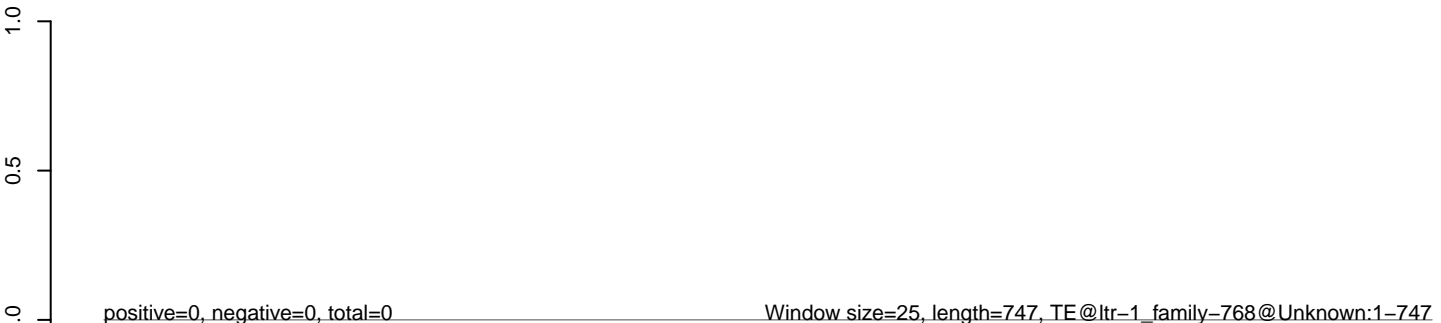
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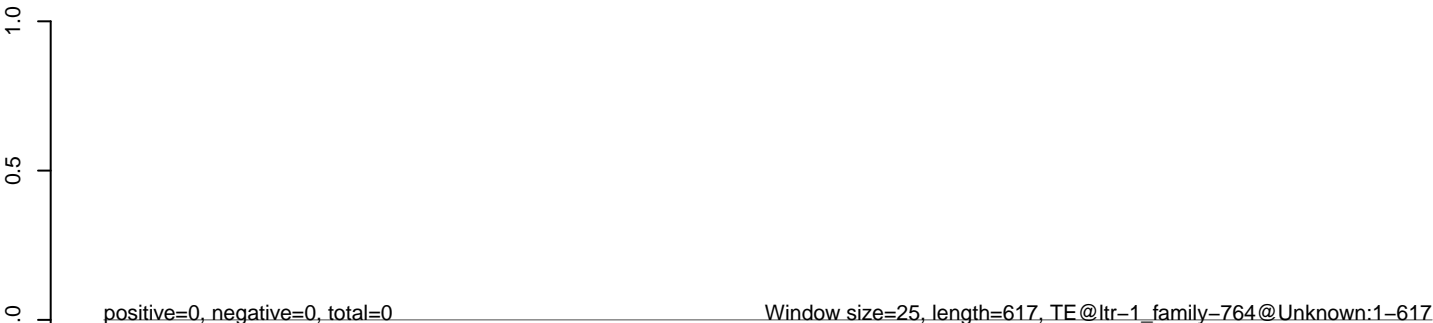
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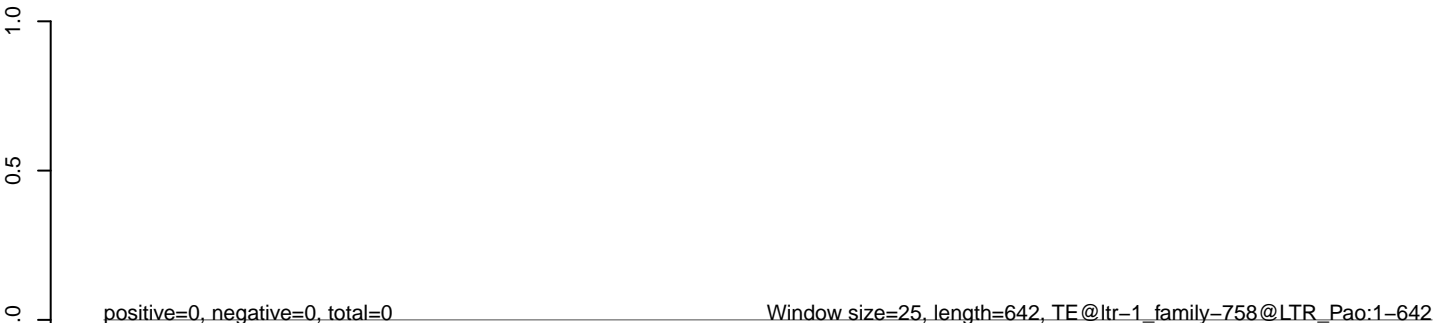
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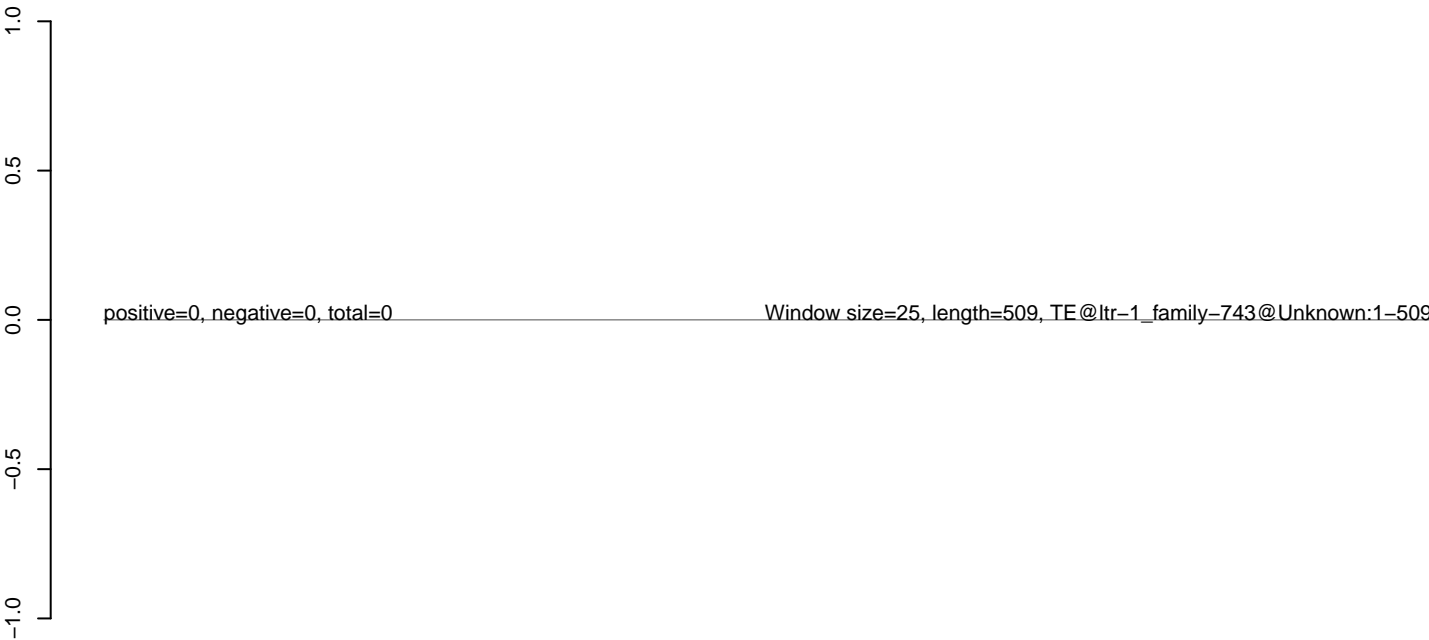
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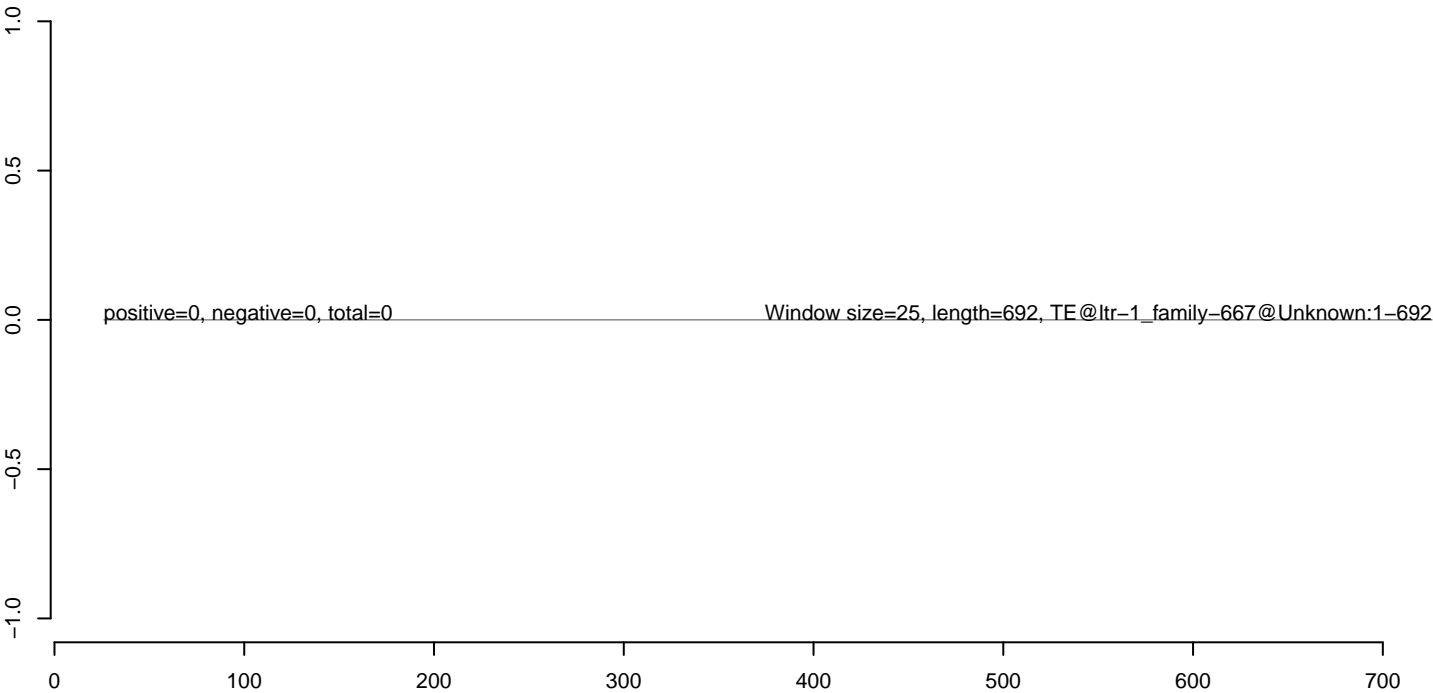
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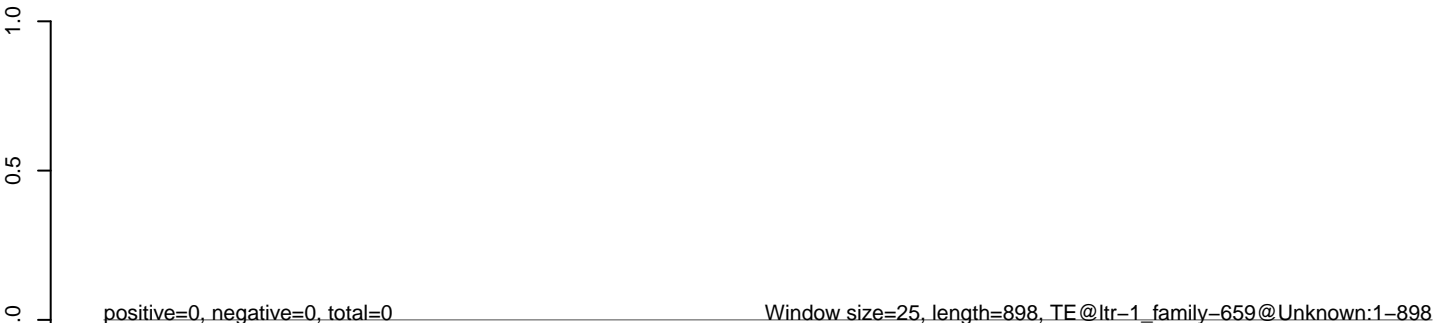
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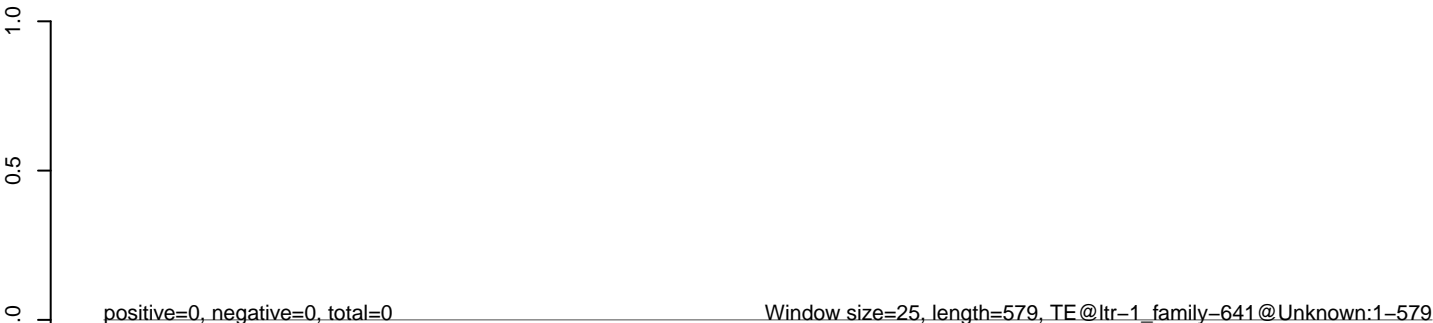
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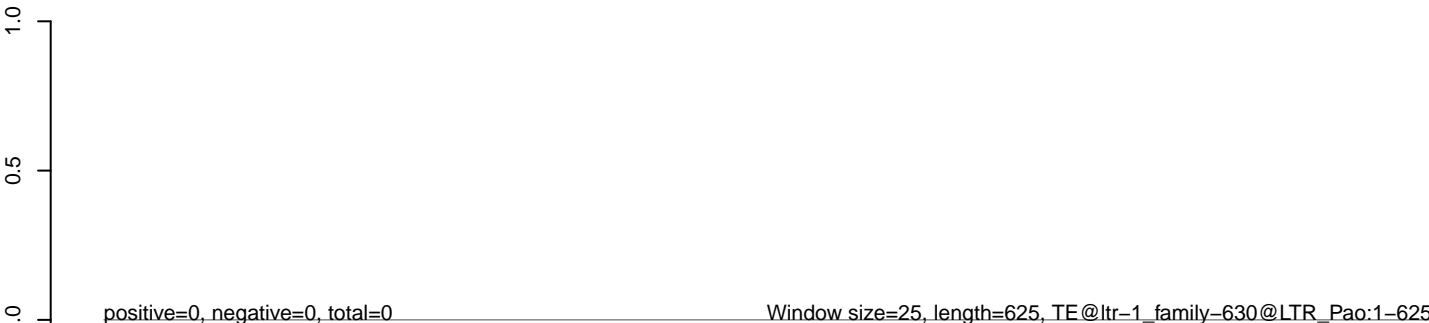
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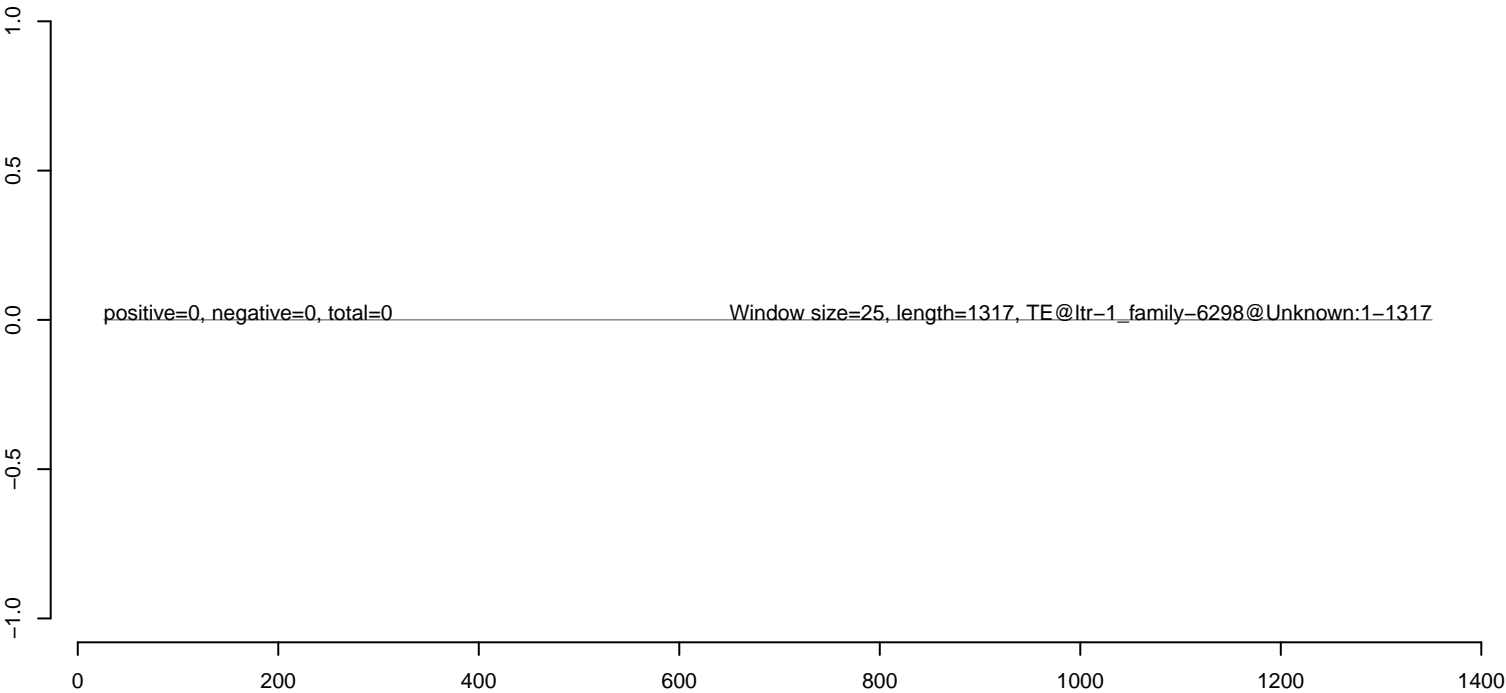
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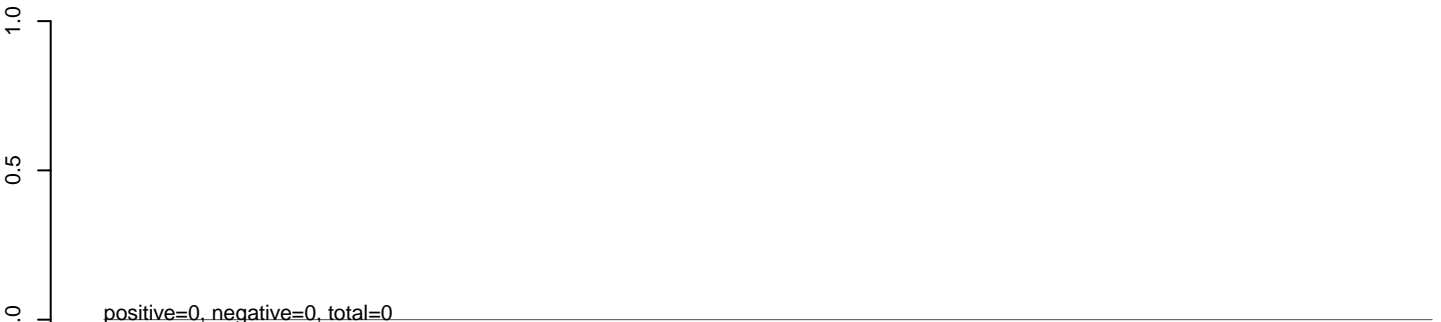
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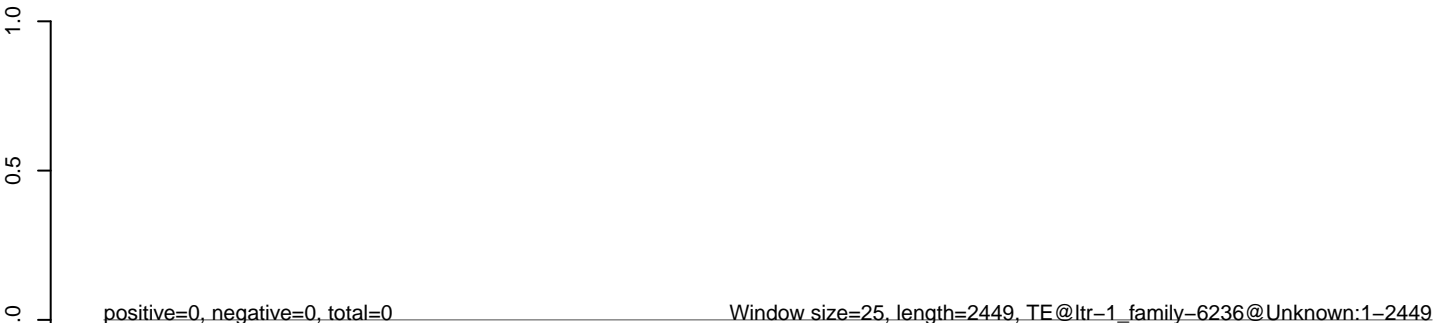
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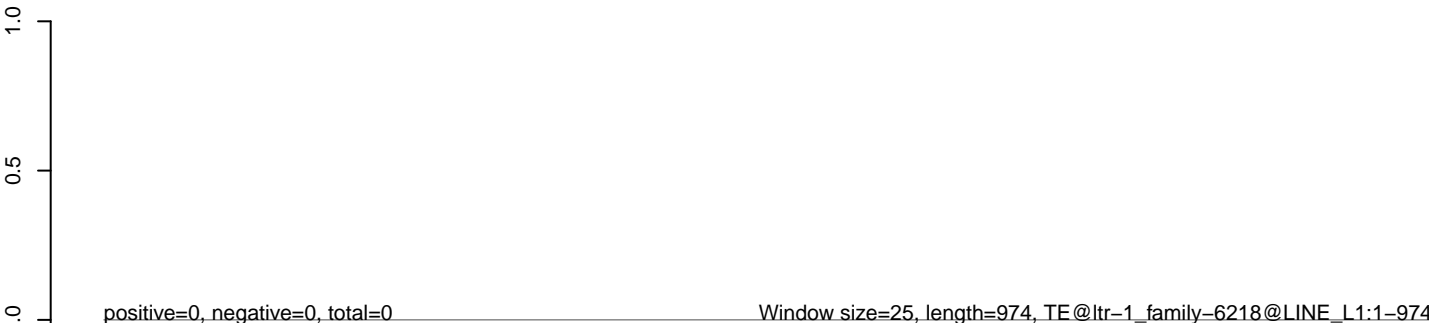
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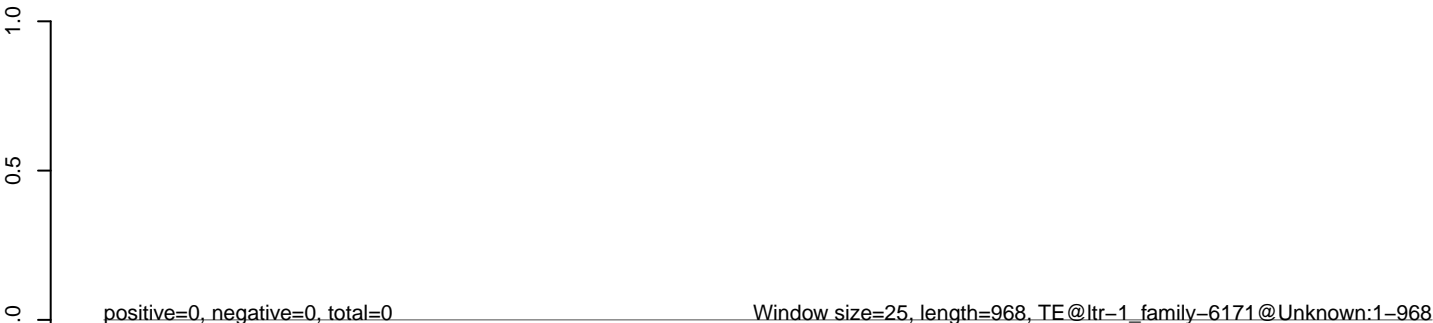
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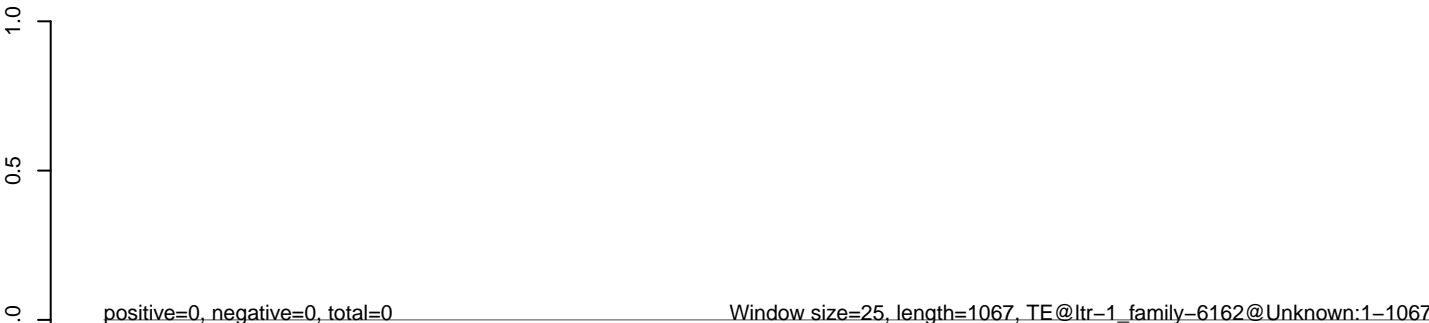
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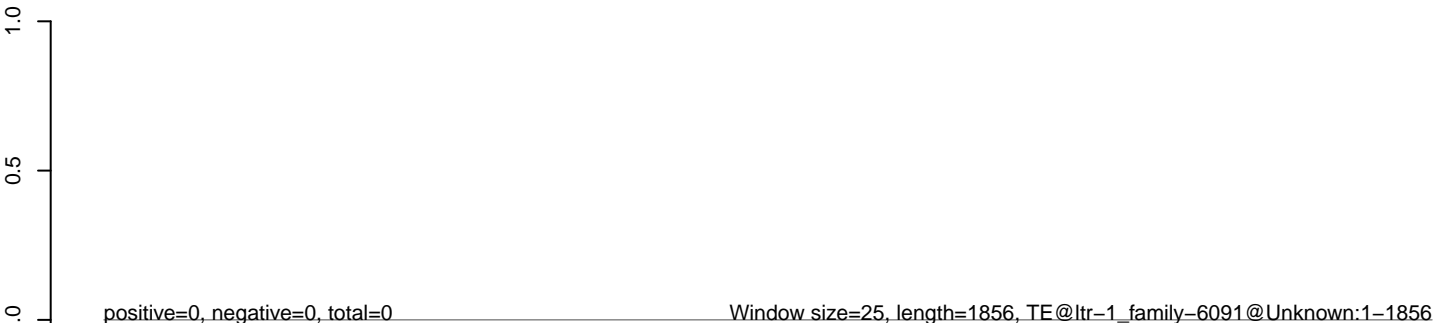
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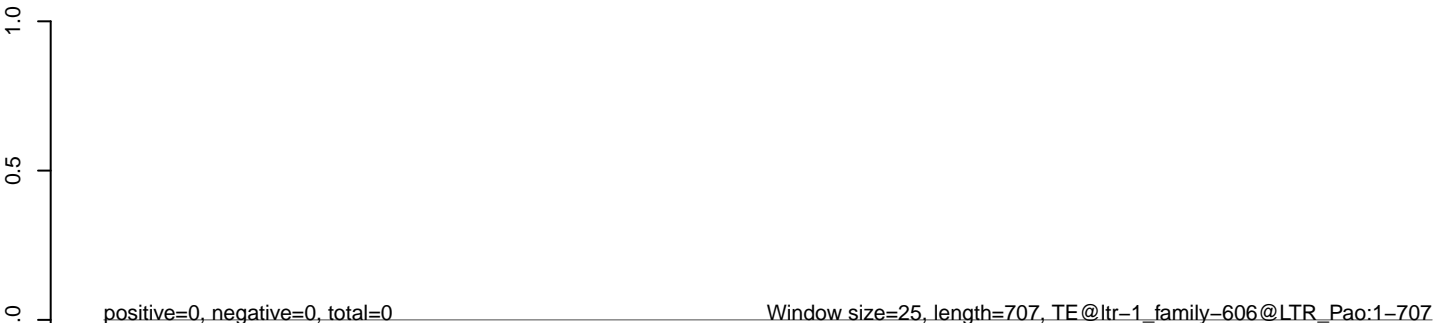
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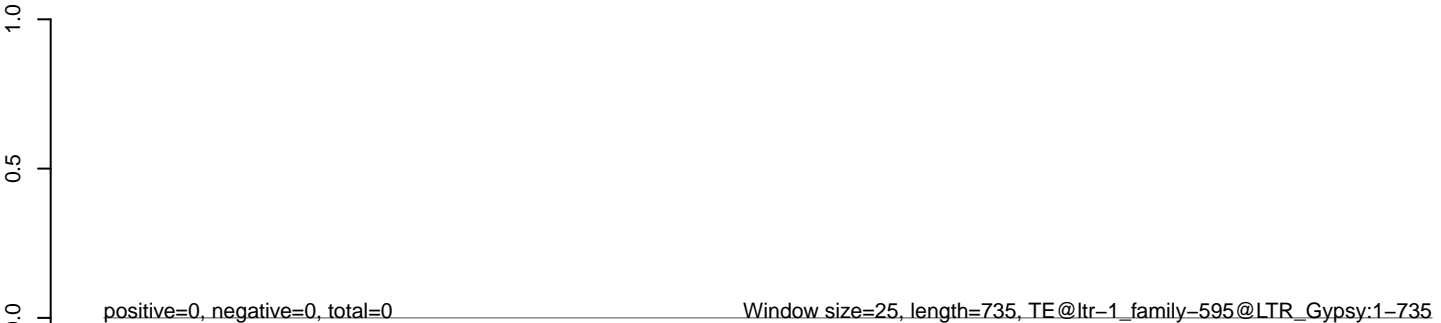
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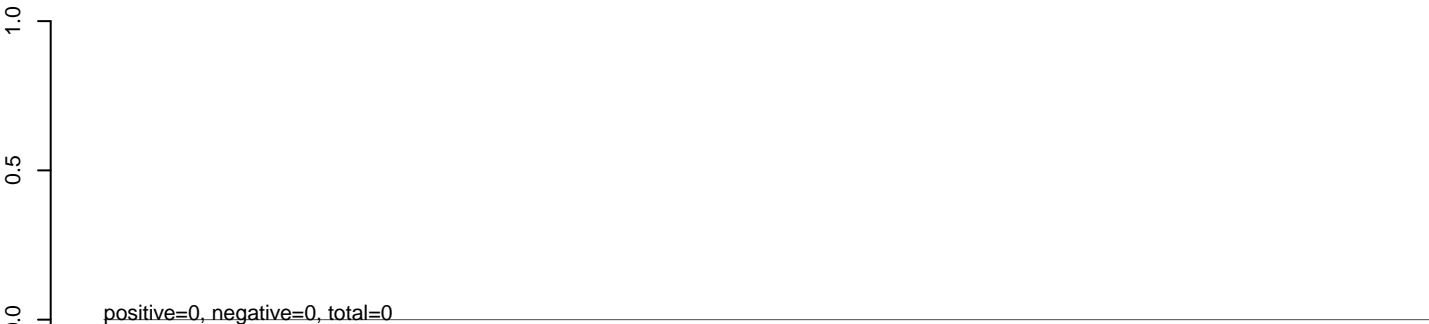
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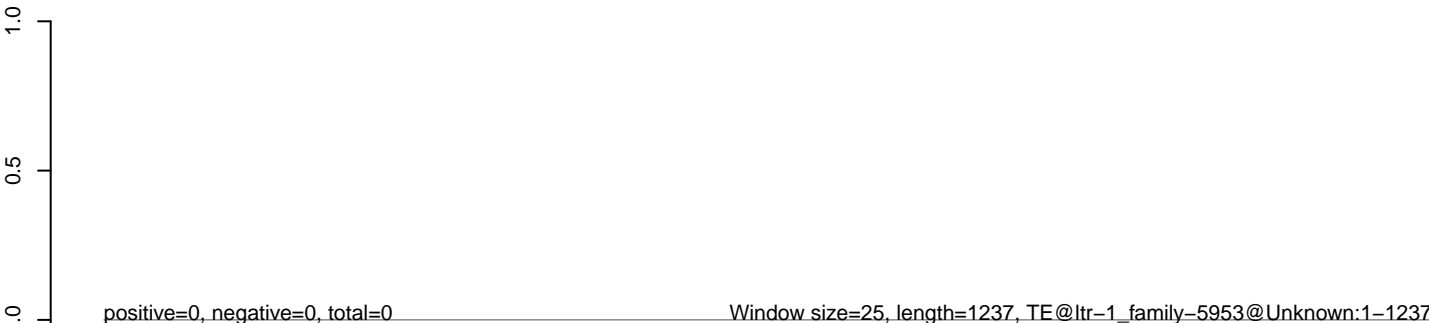
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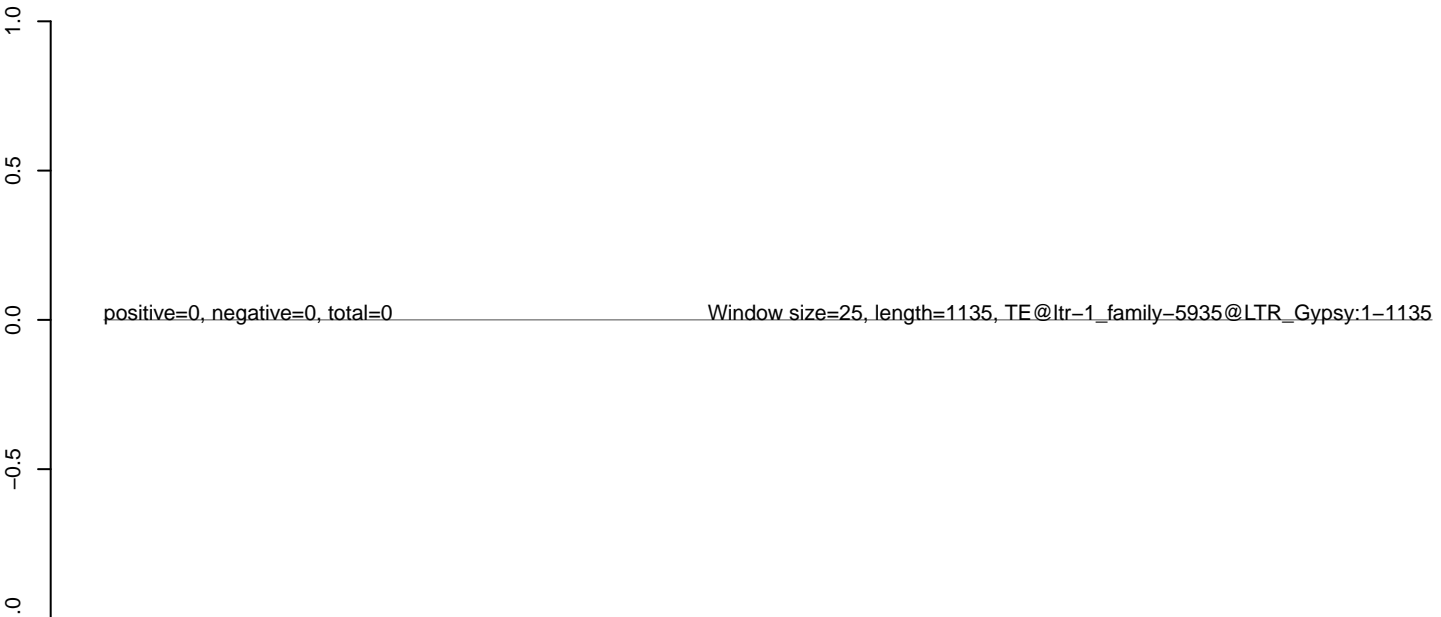
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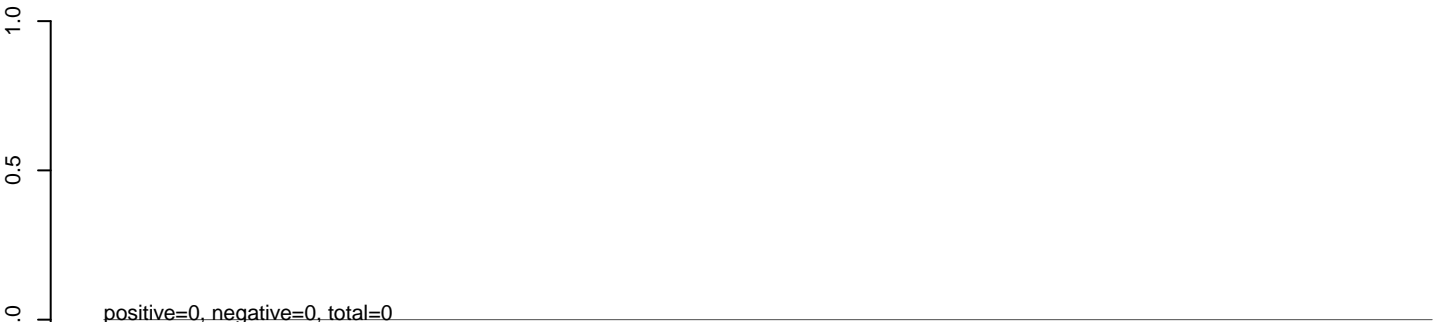
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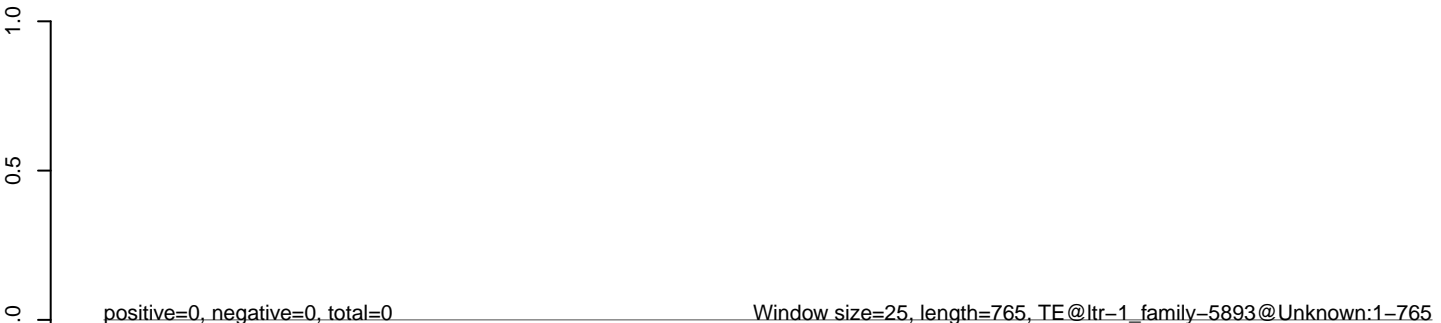
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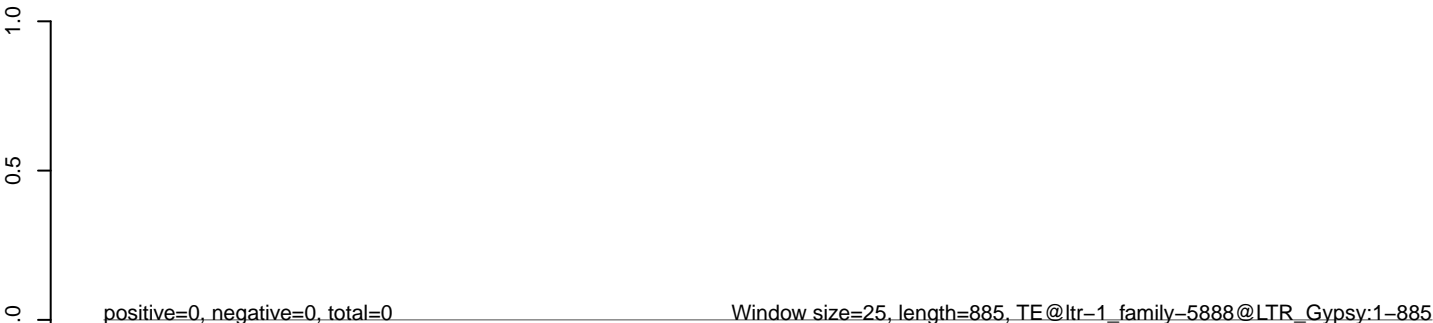
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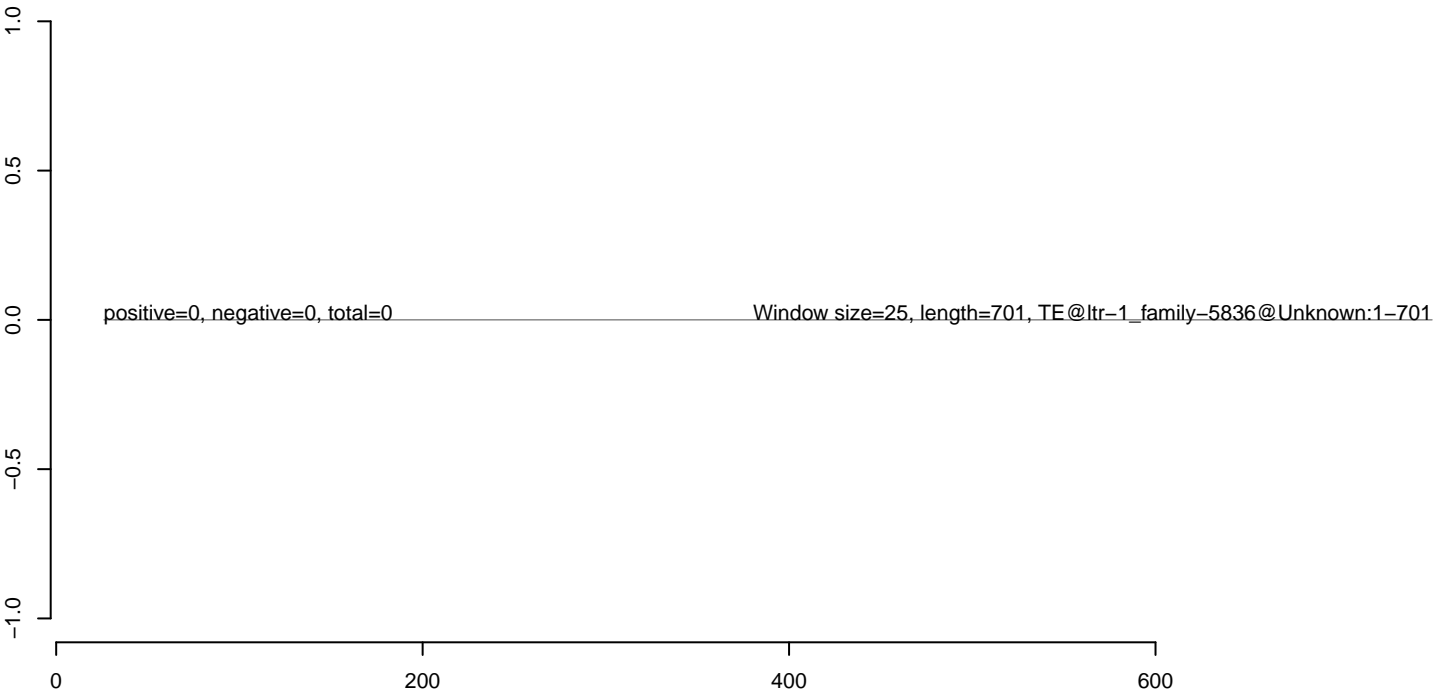
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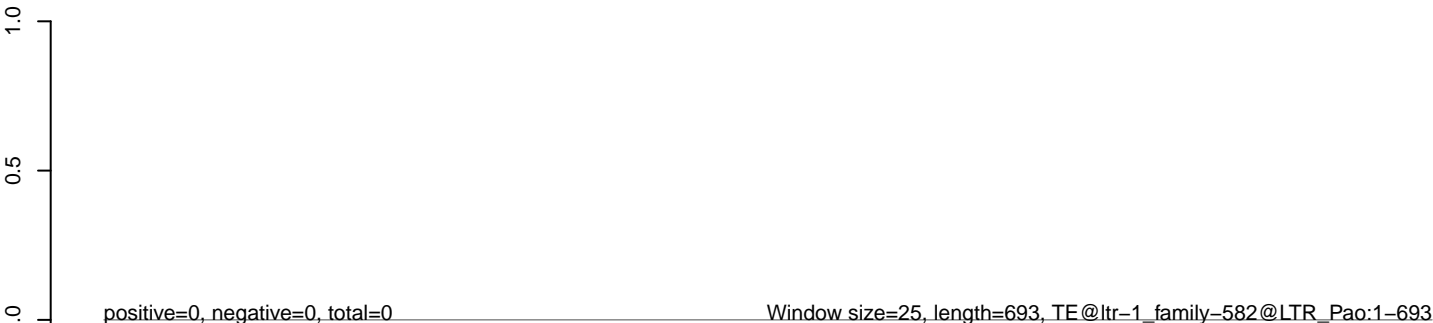
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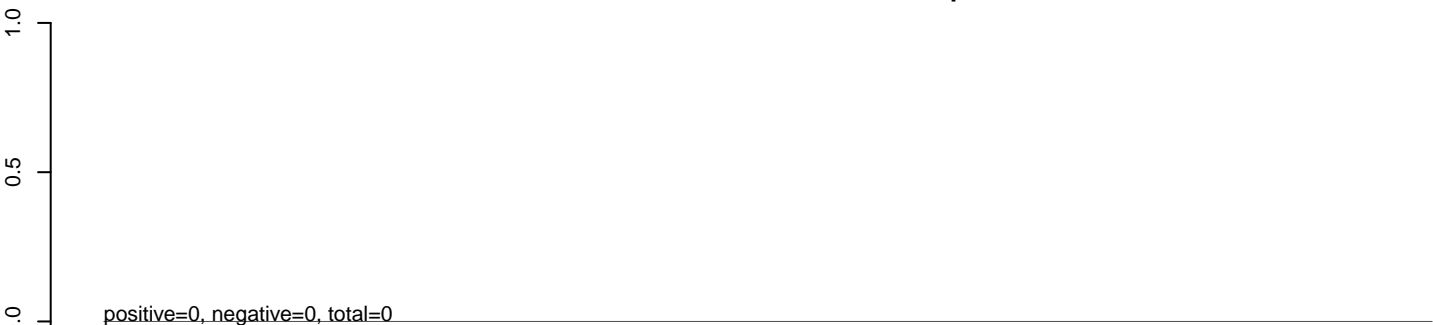
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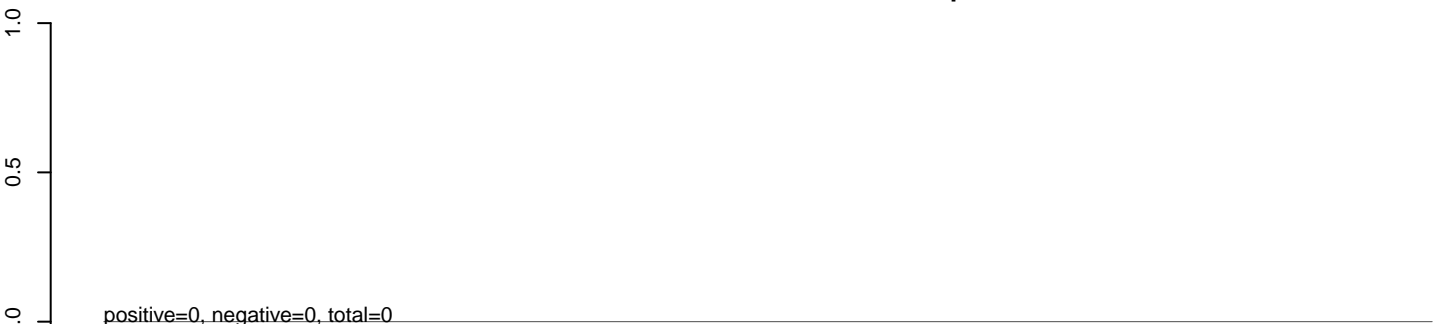
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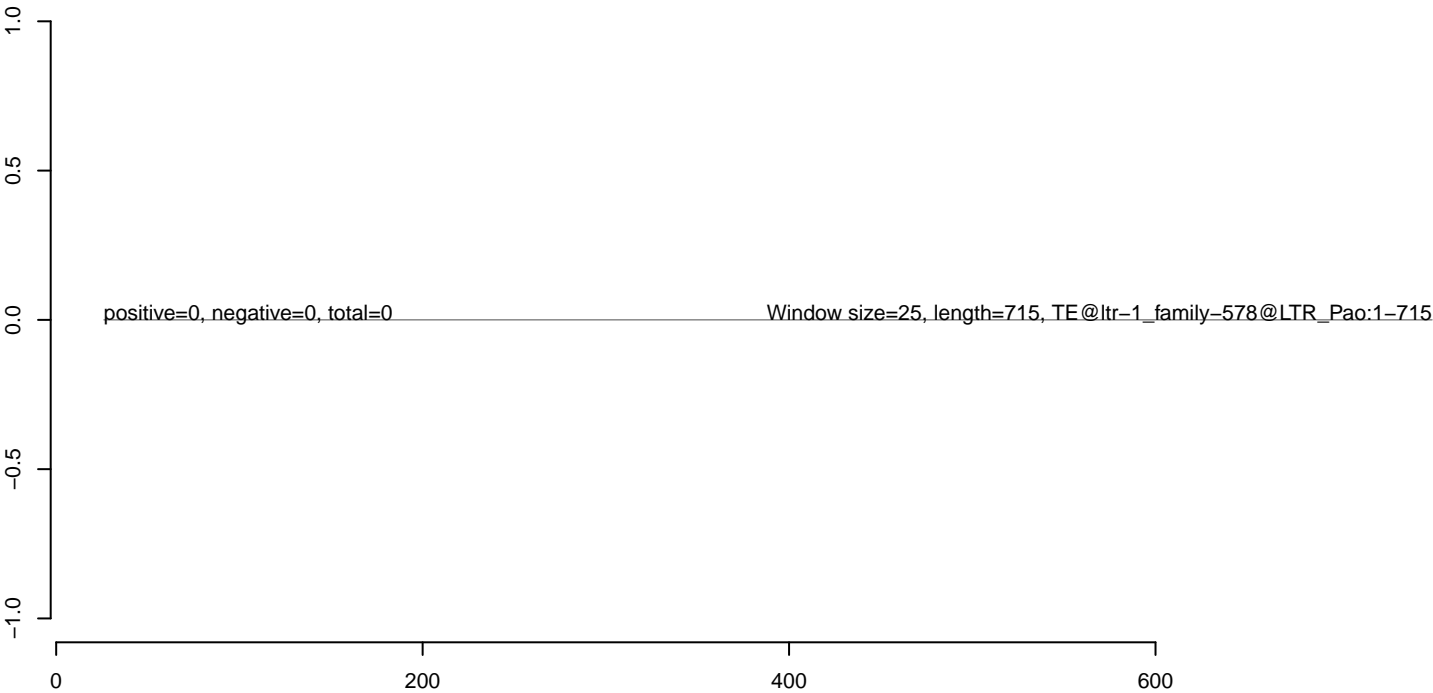
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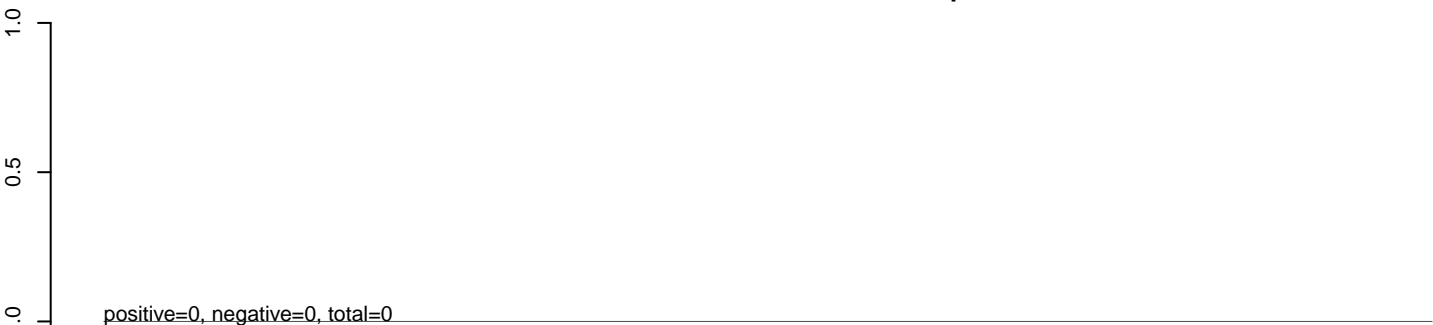
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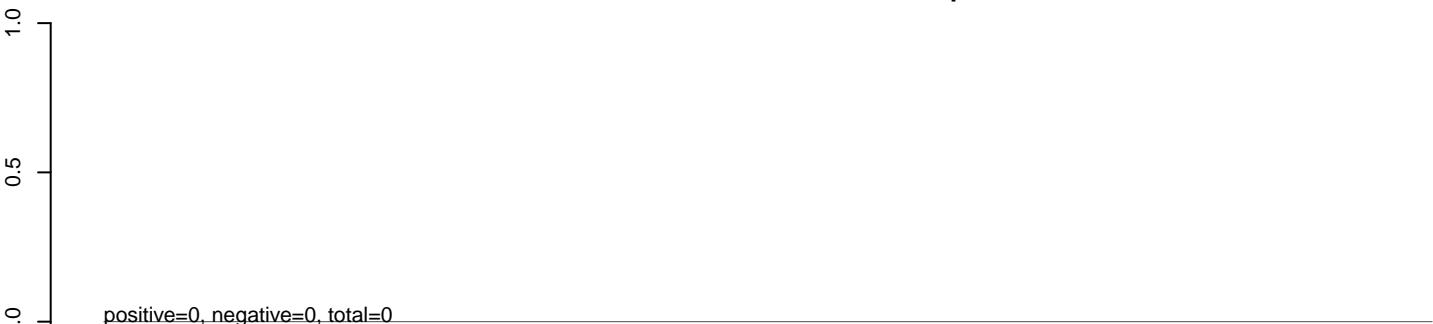
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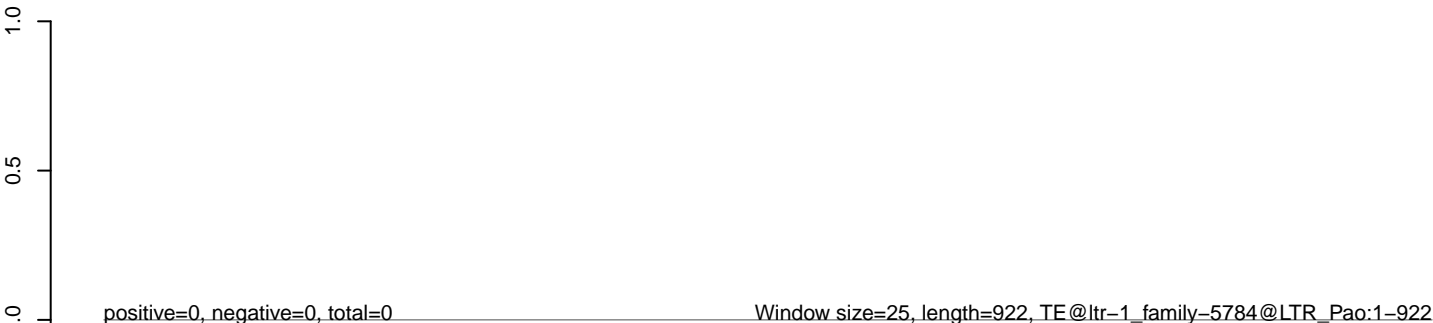
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**AeAlbo\_C710\_CHIKV.rep**



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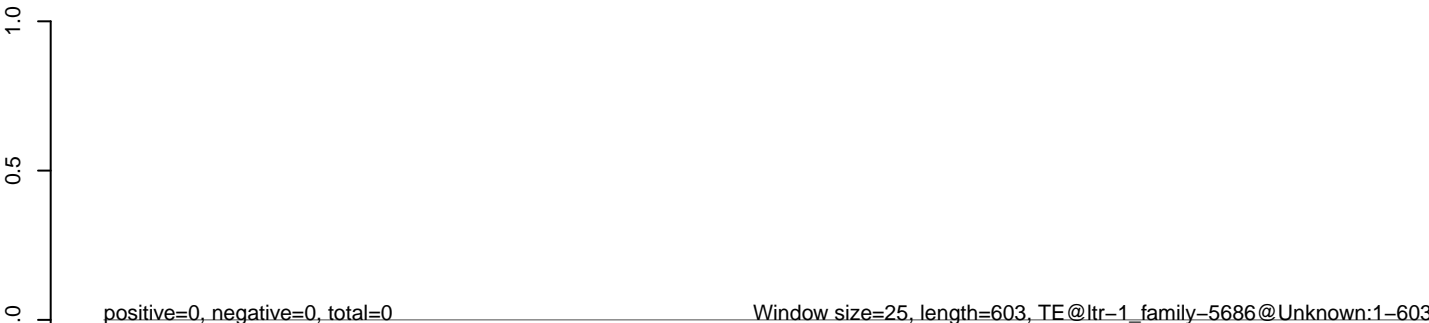
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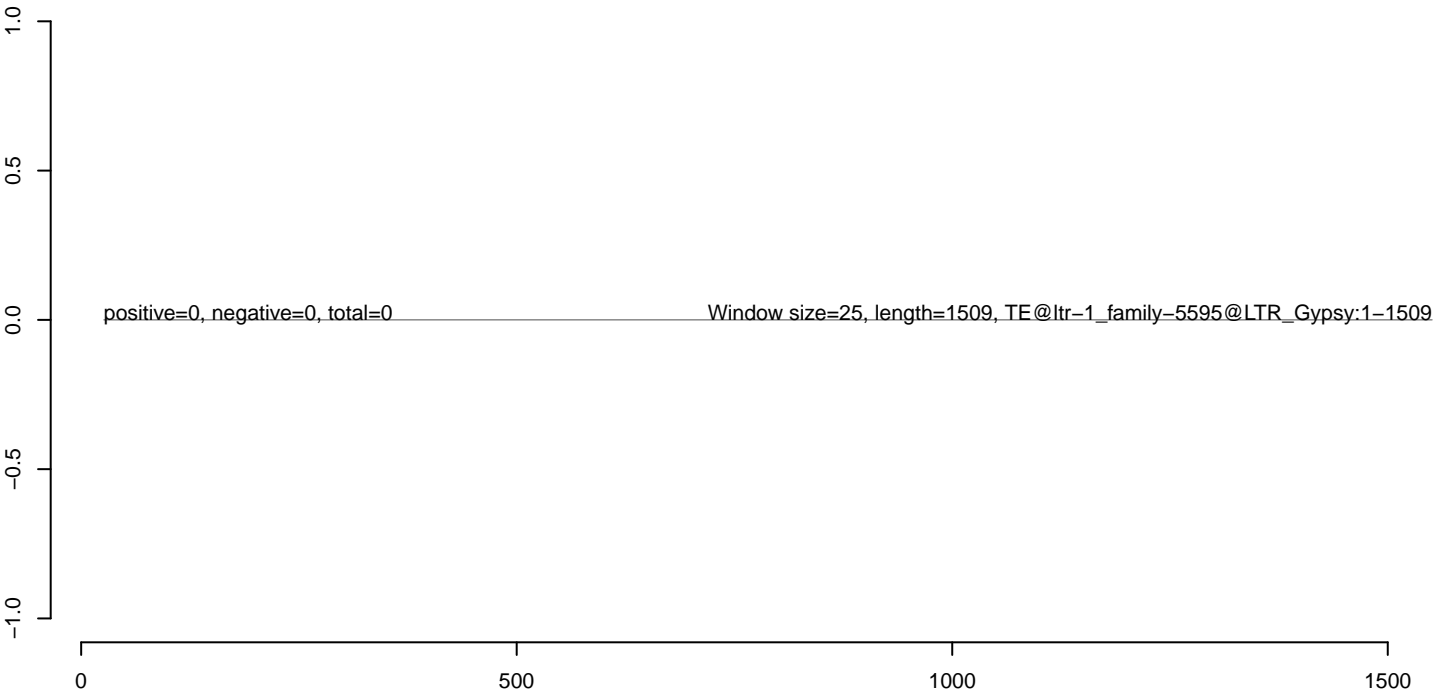
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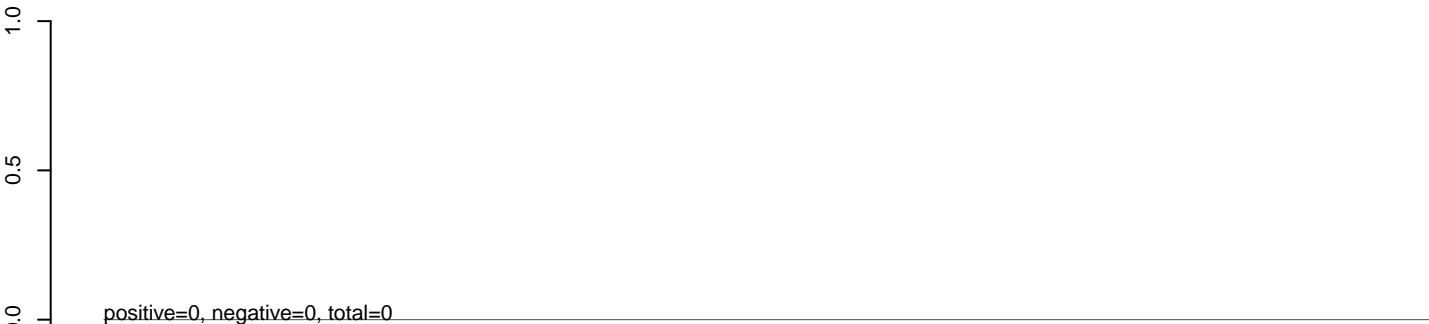




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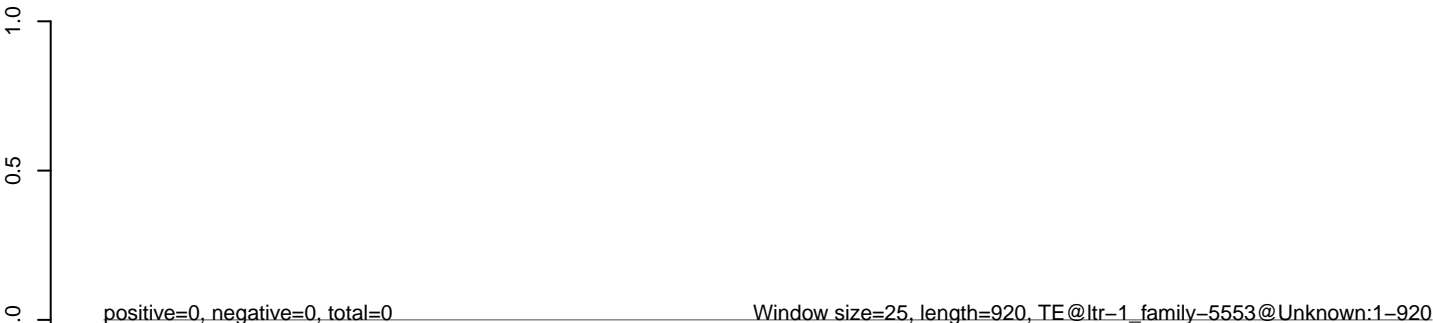
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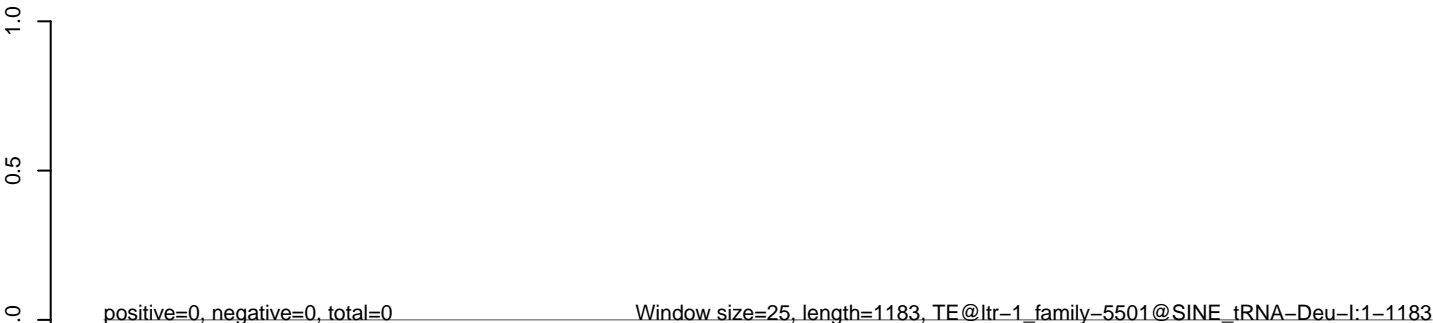
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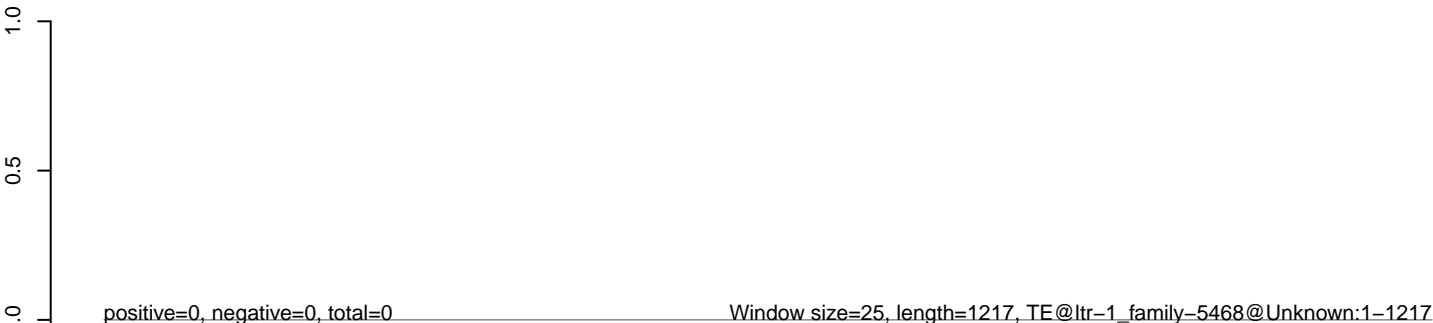
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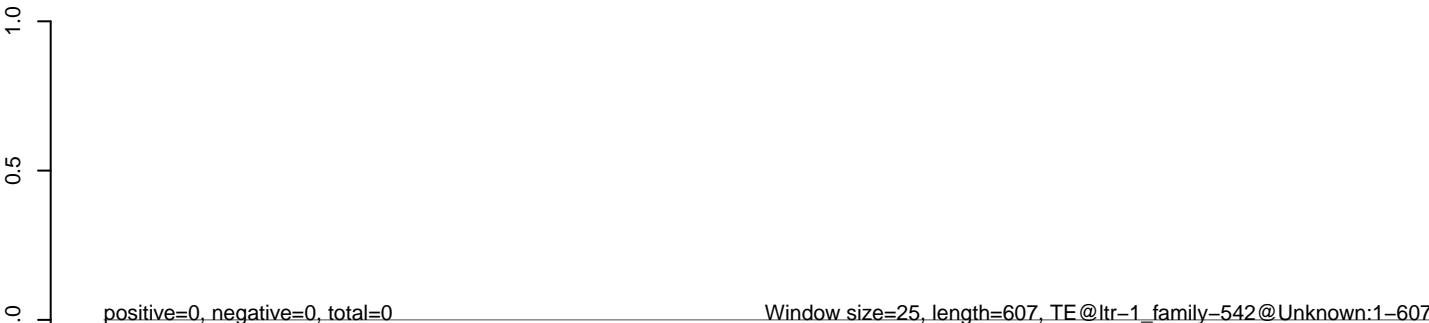
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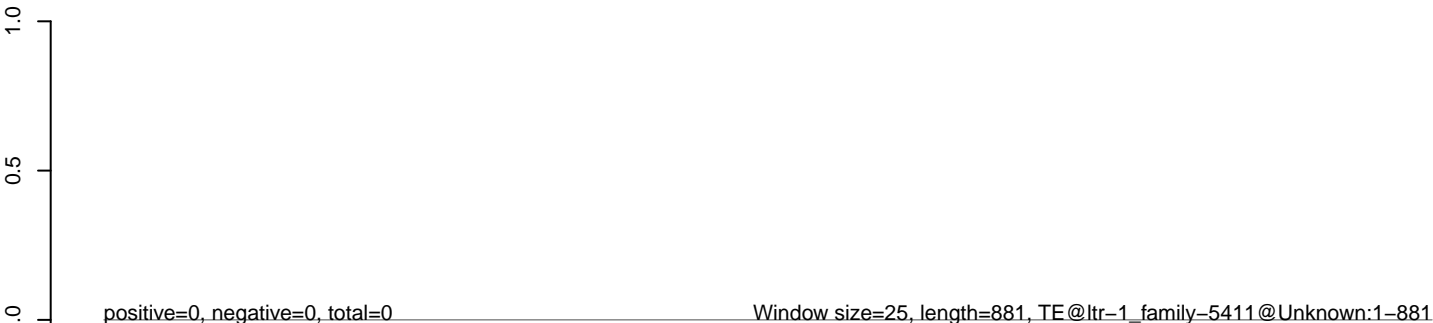
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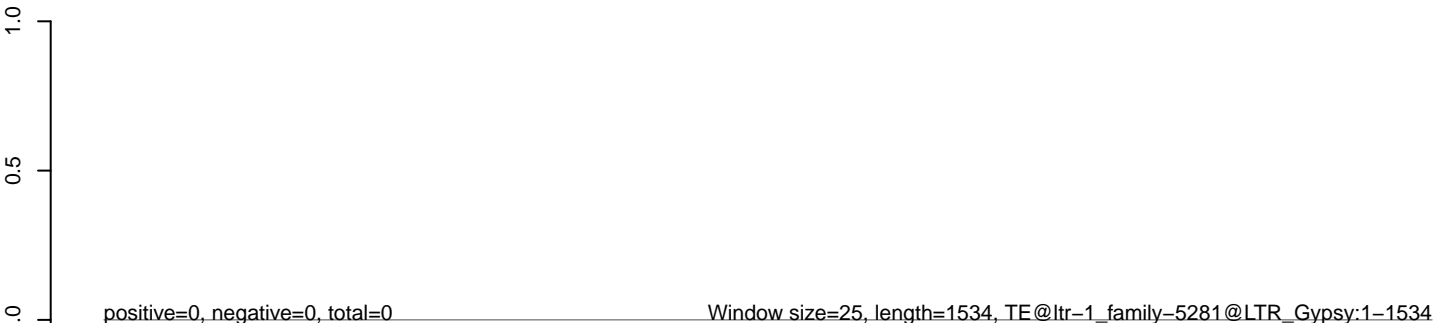
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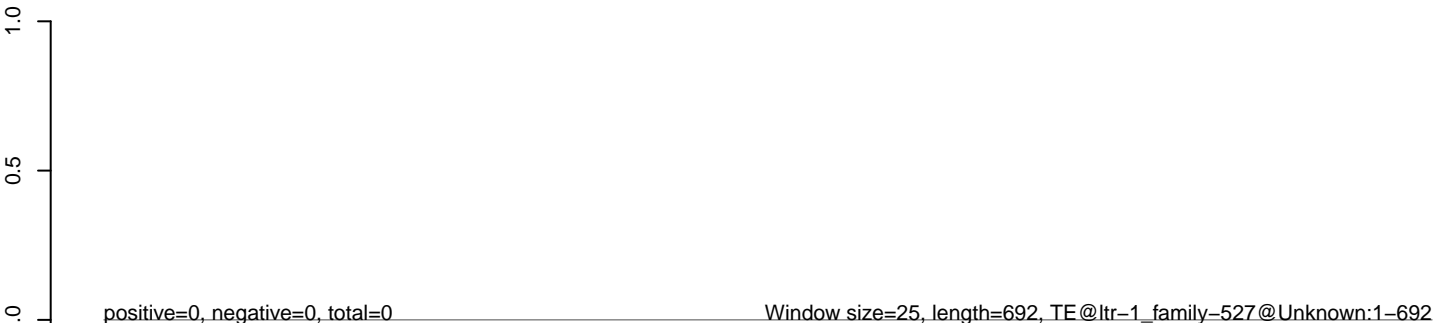
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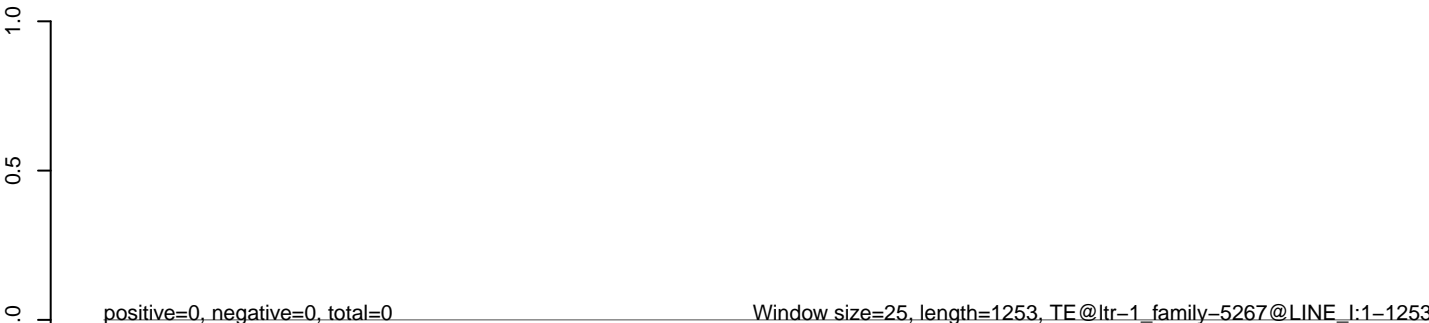
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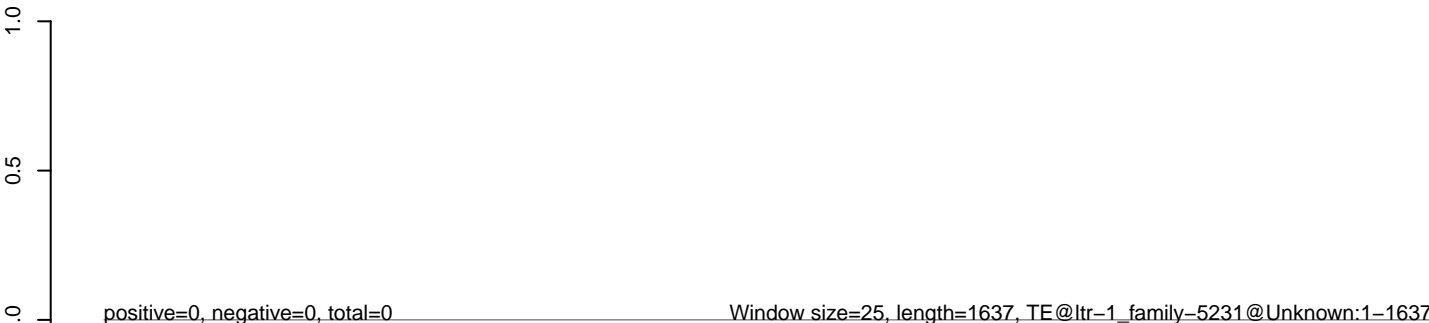
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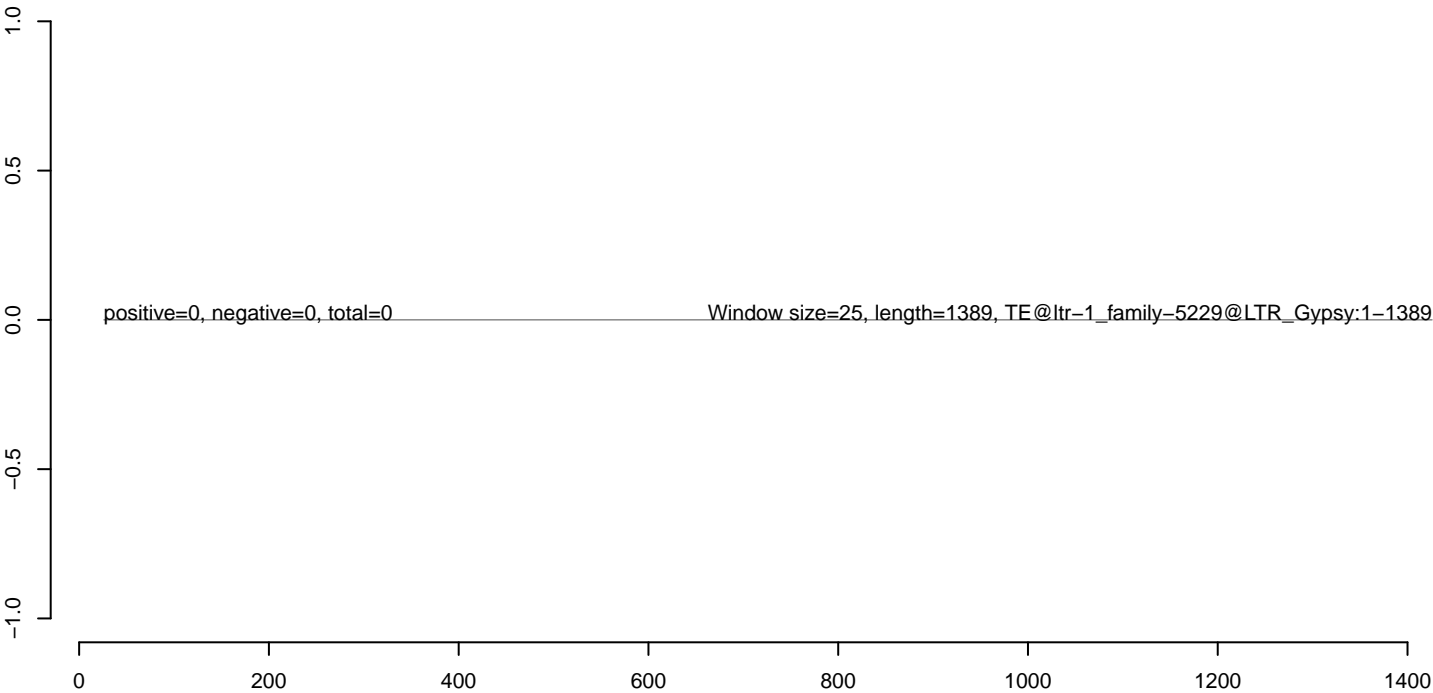
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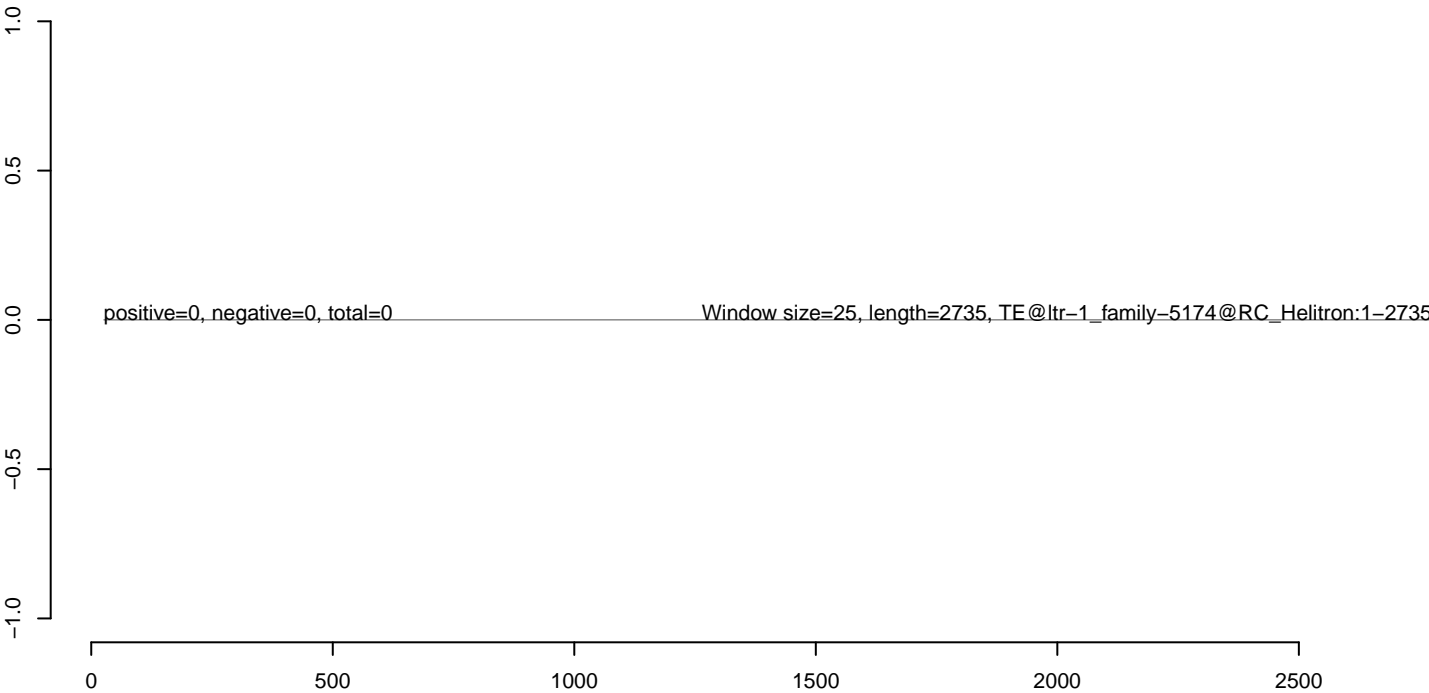
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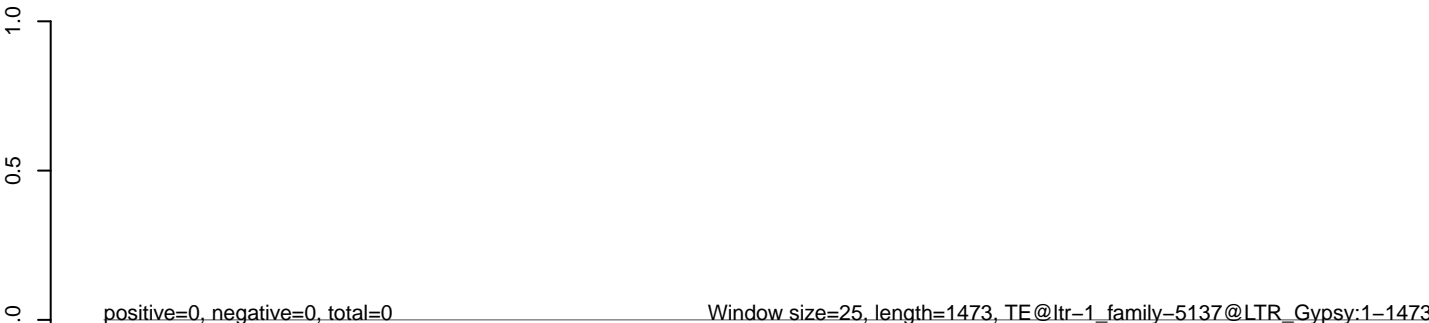
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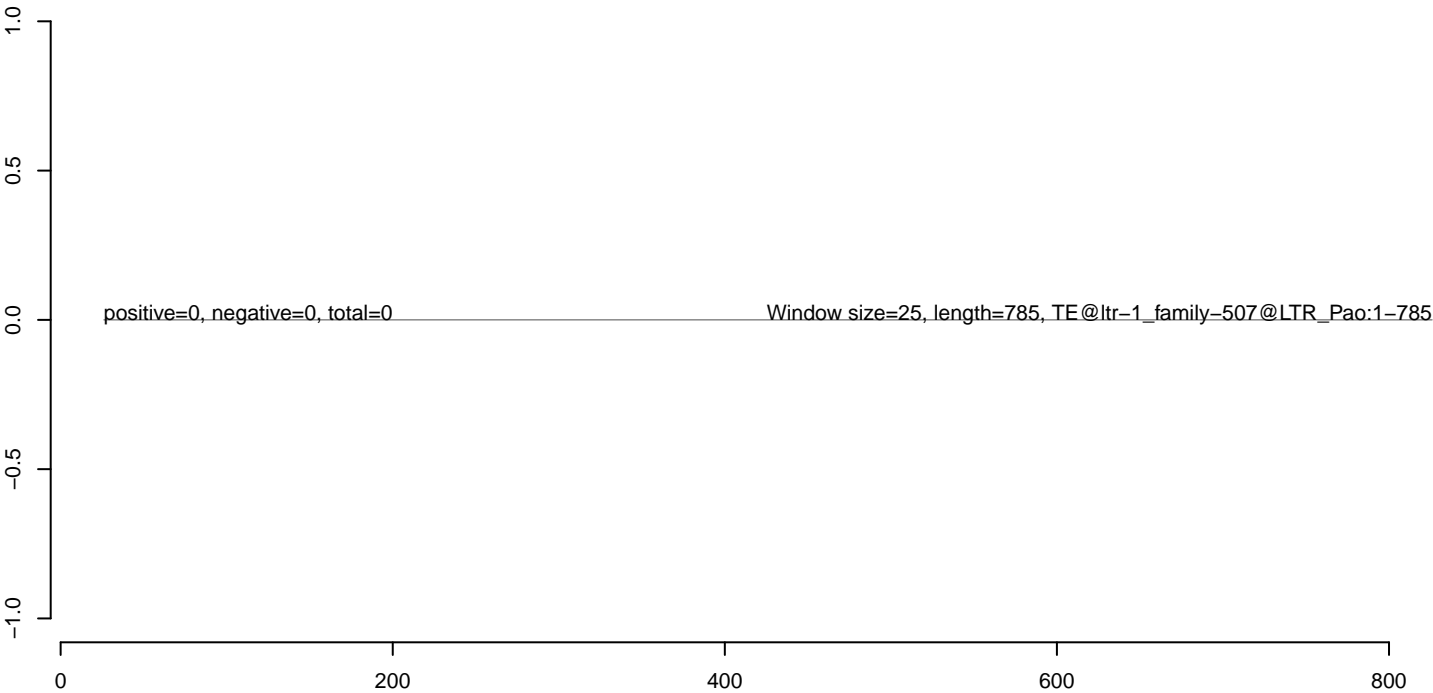
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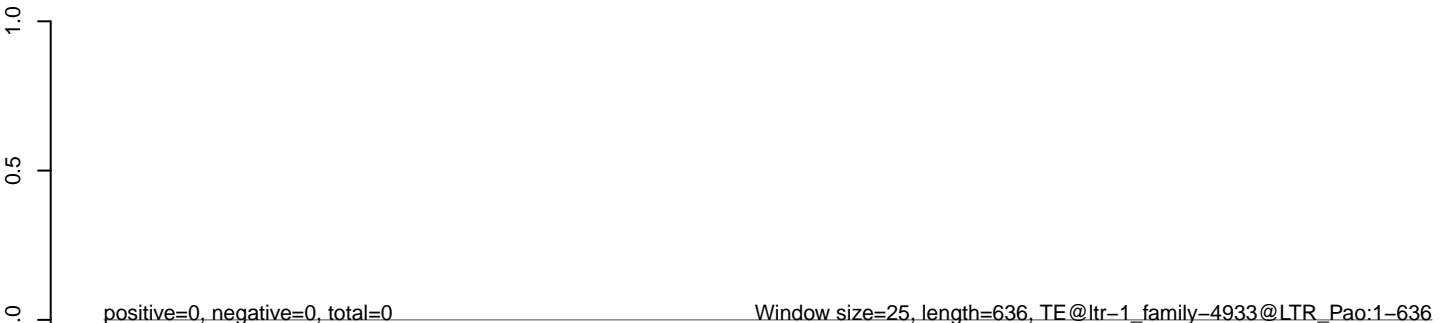
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**AeAlbo\_C710\_CHIKV.rep**



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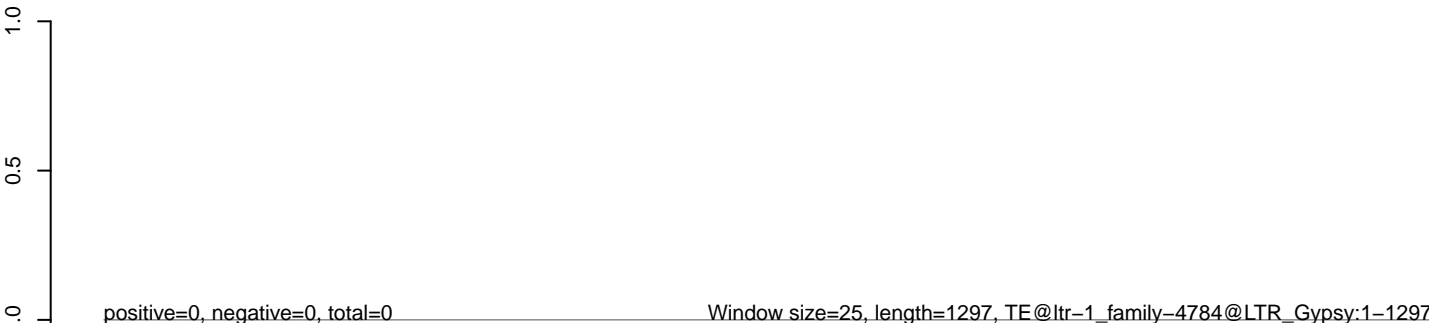
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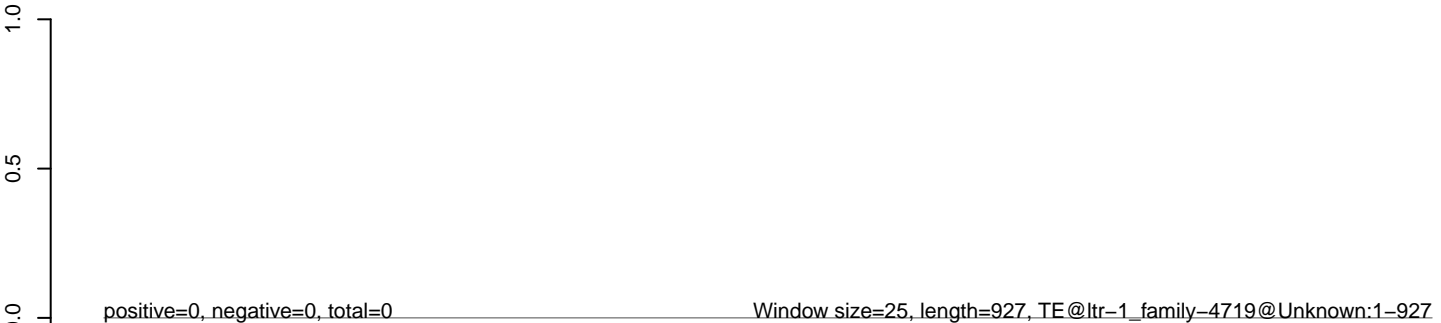
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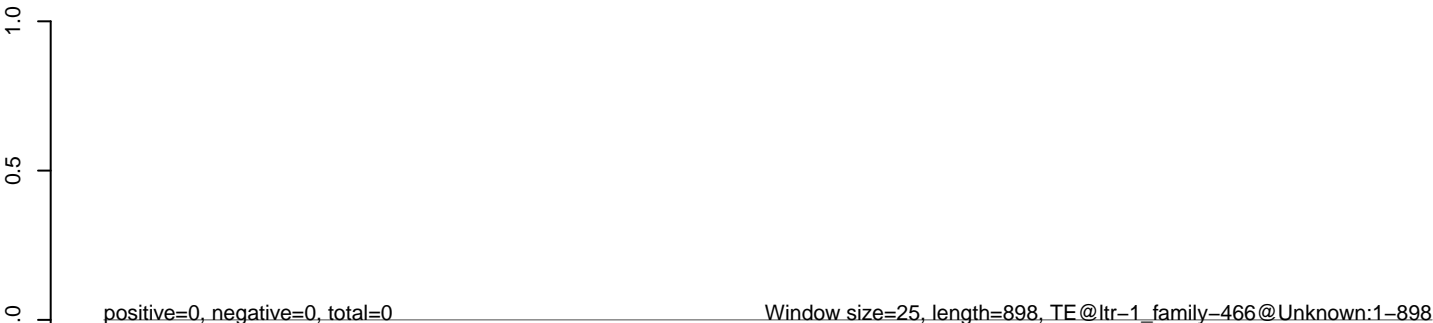
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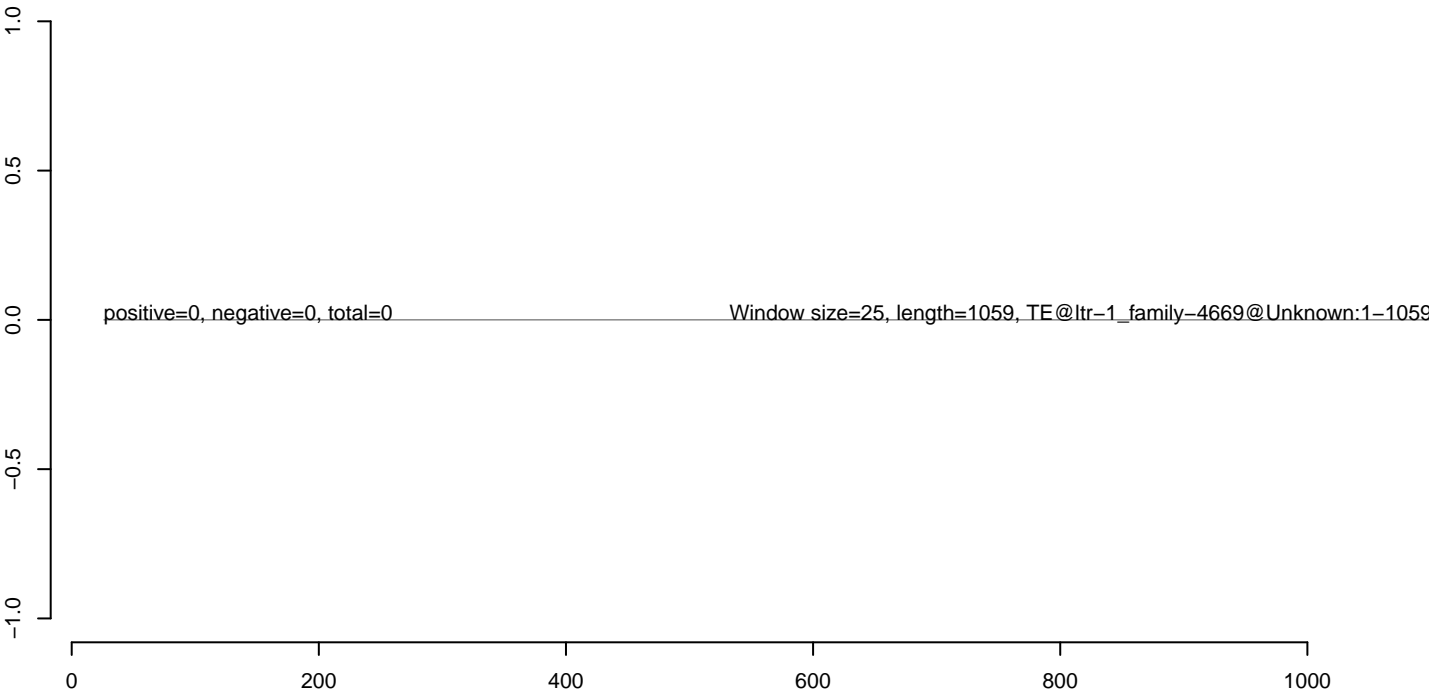
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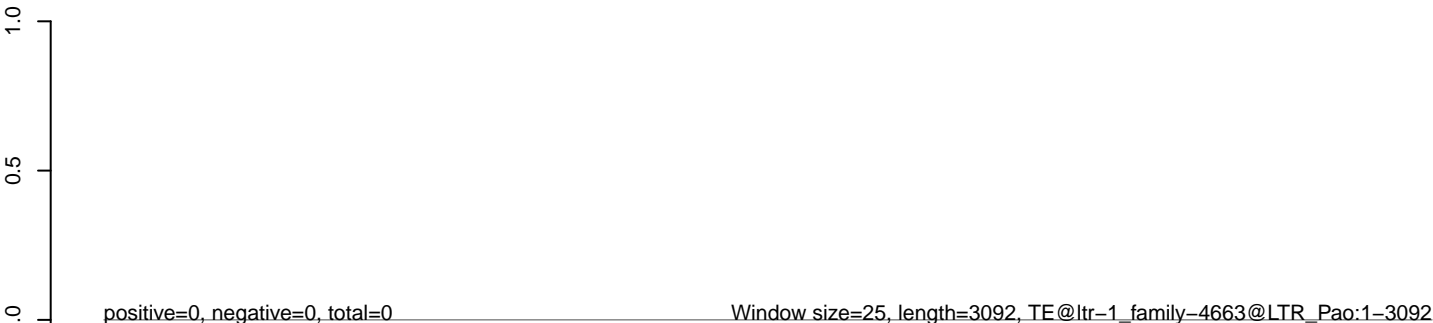
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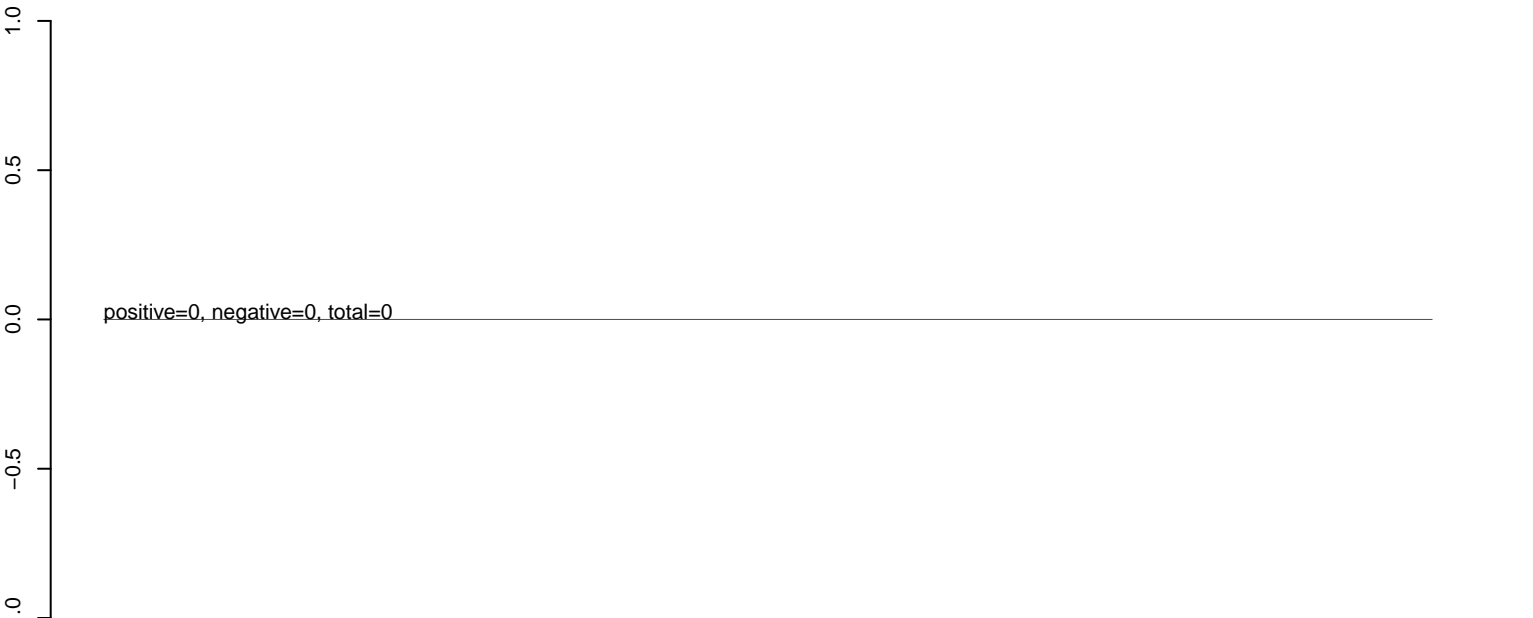
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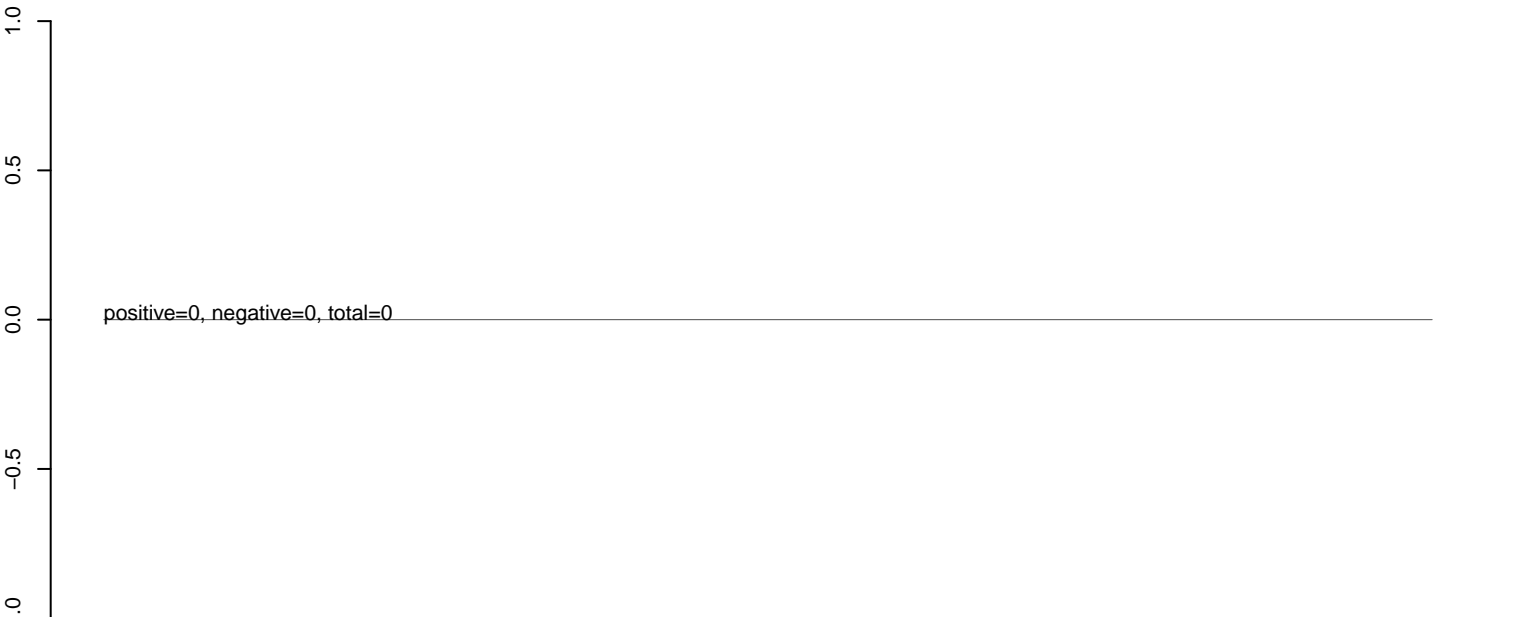
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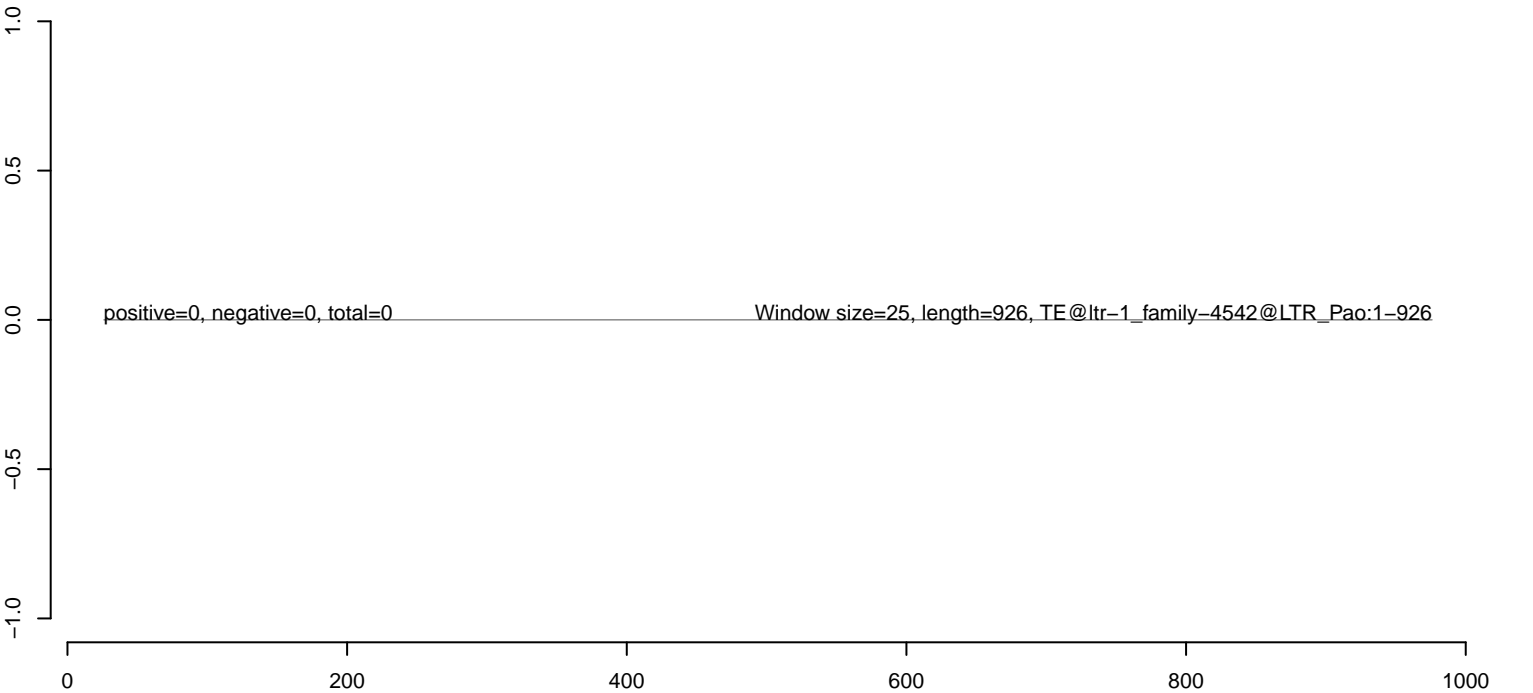
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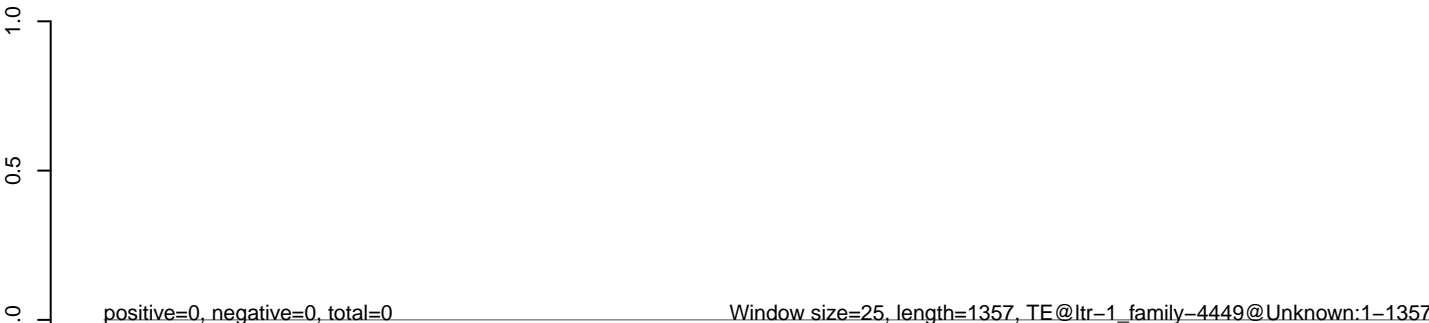
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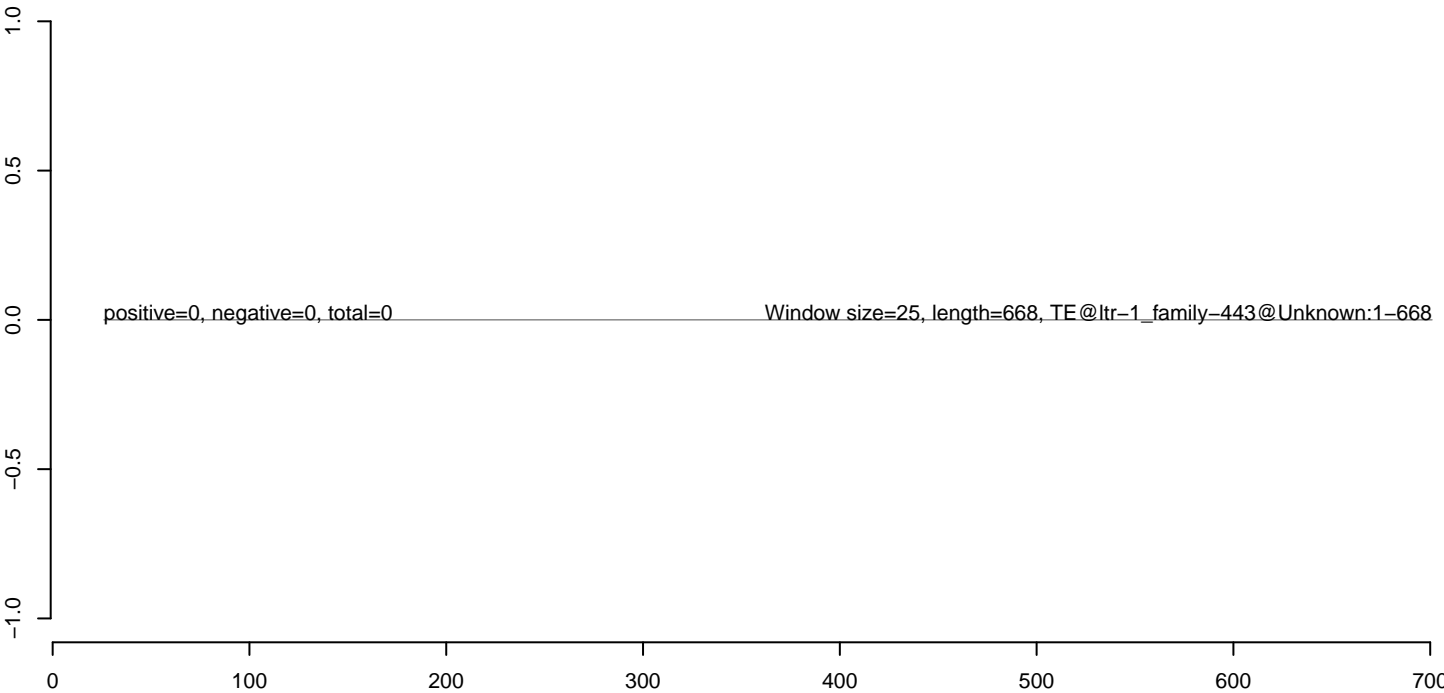
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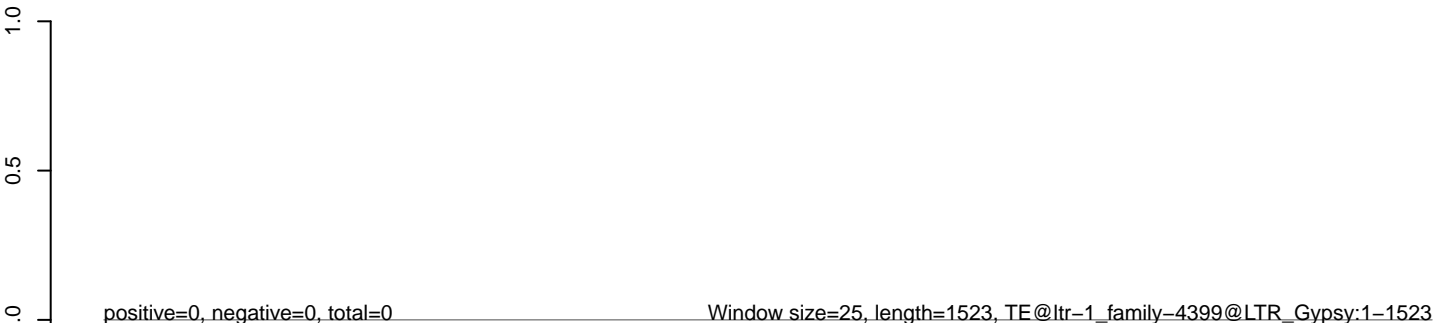
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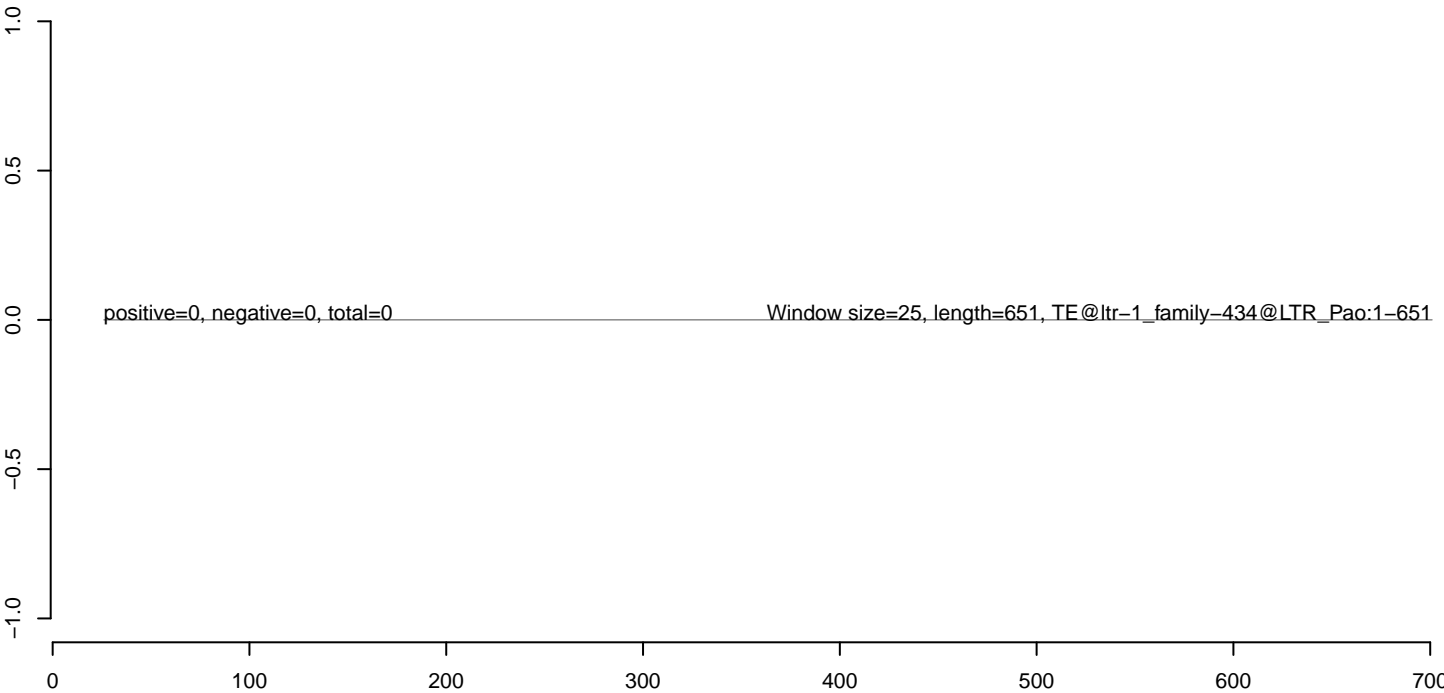
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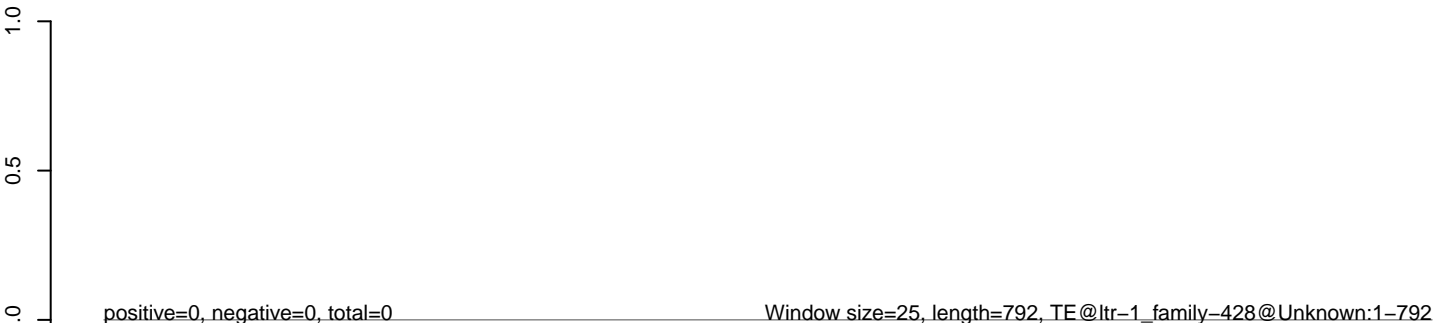
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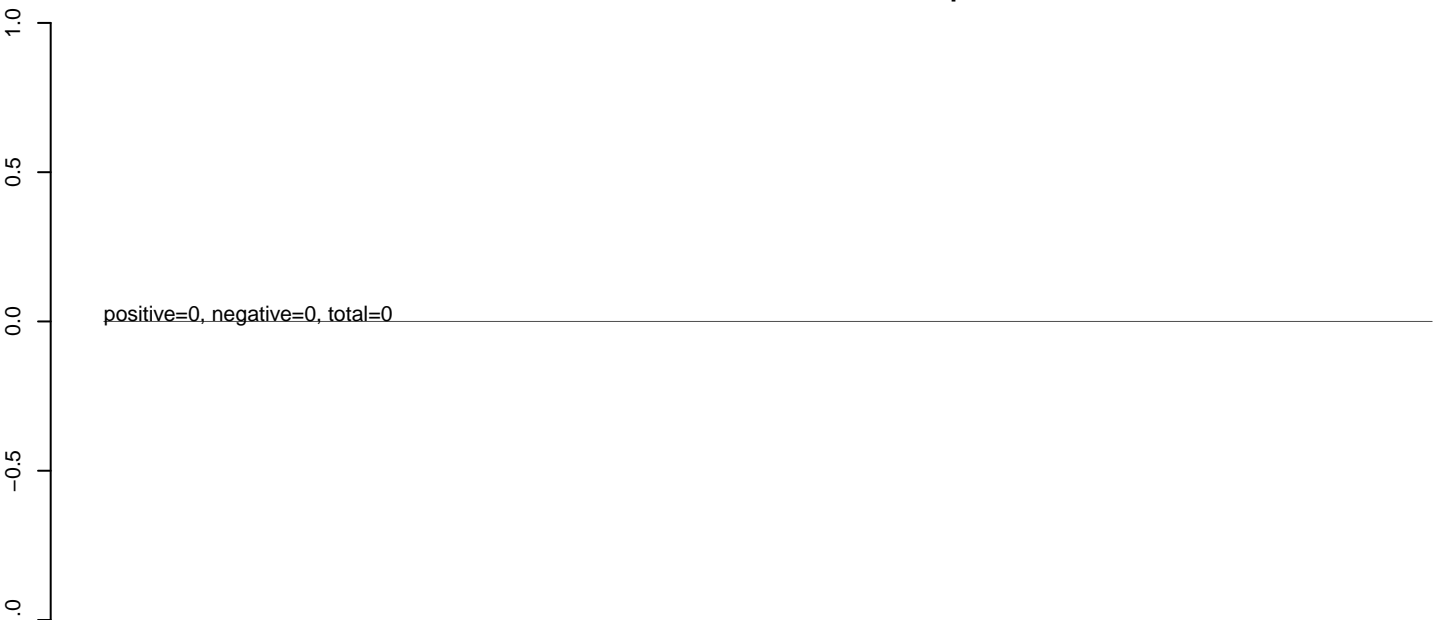
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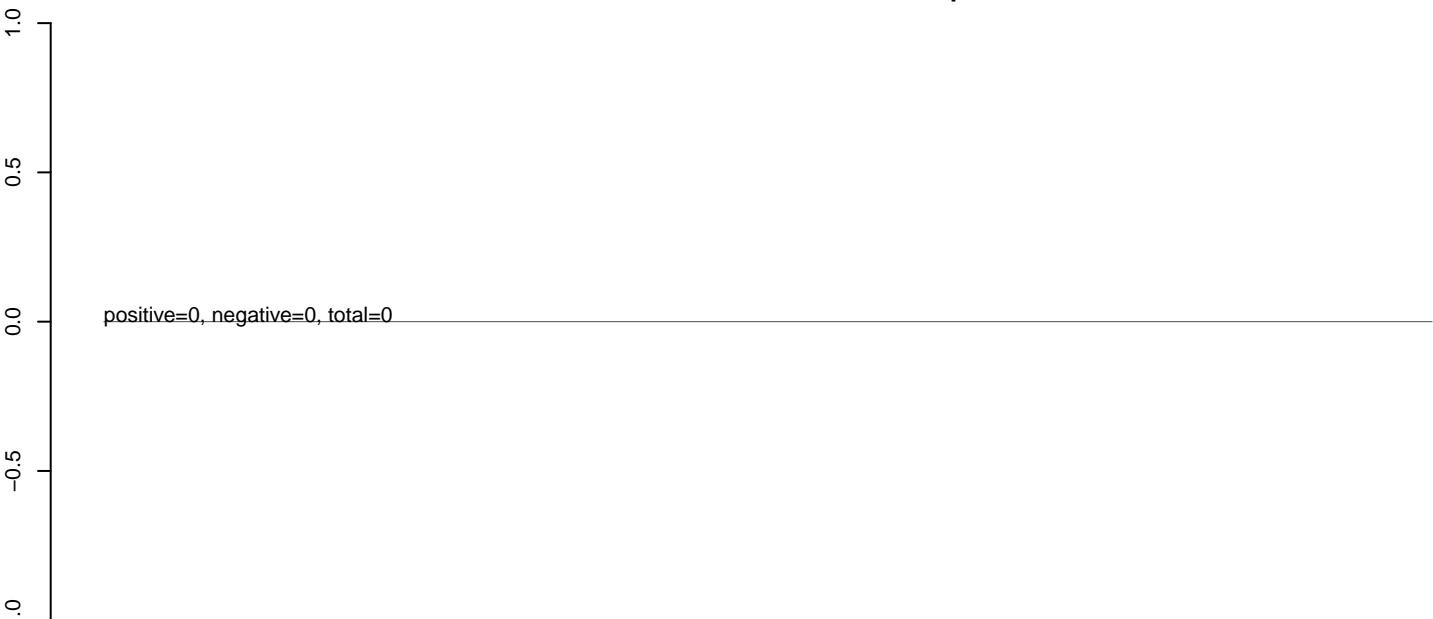
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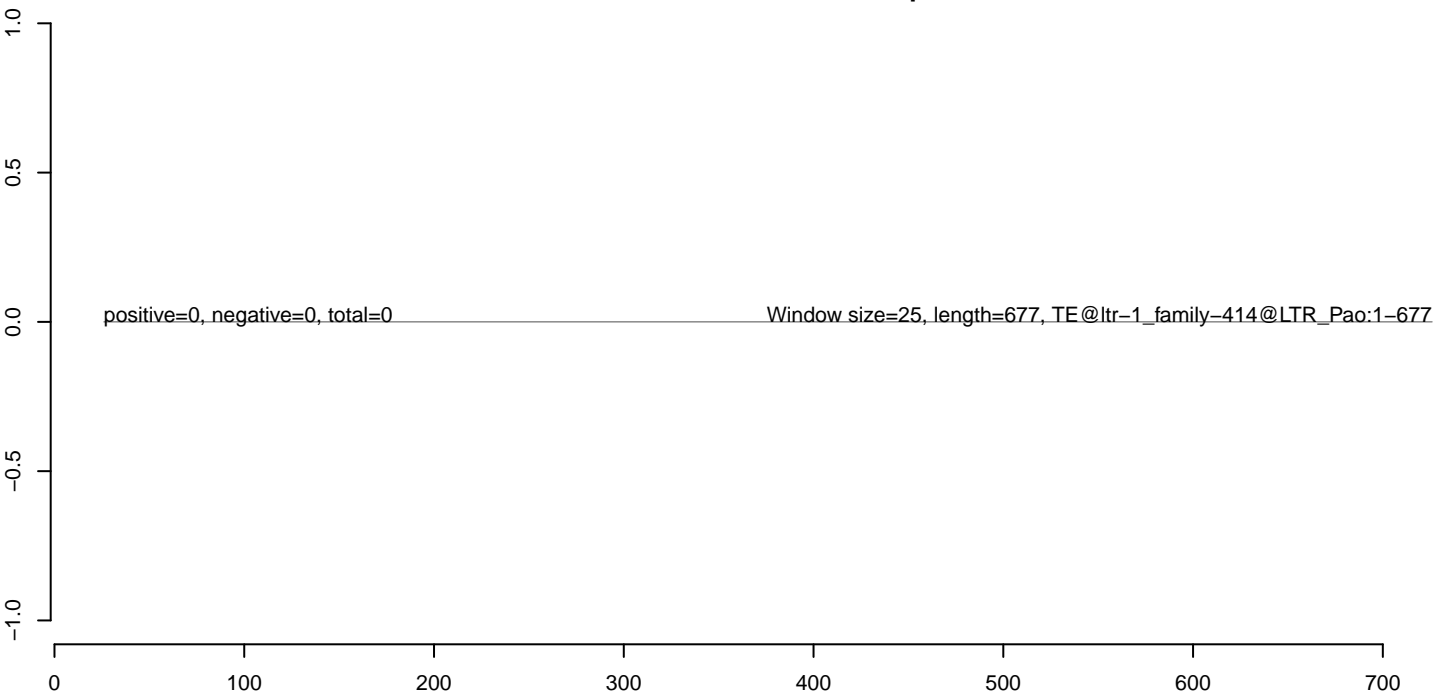
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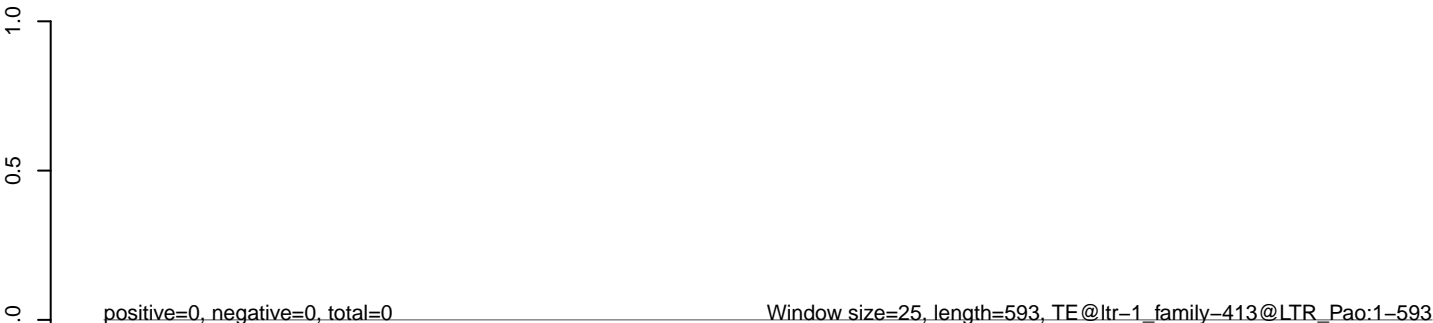
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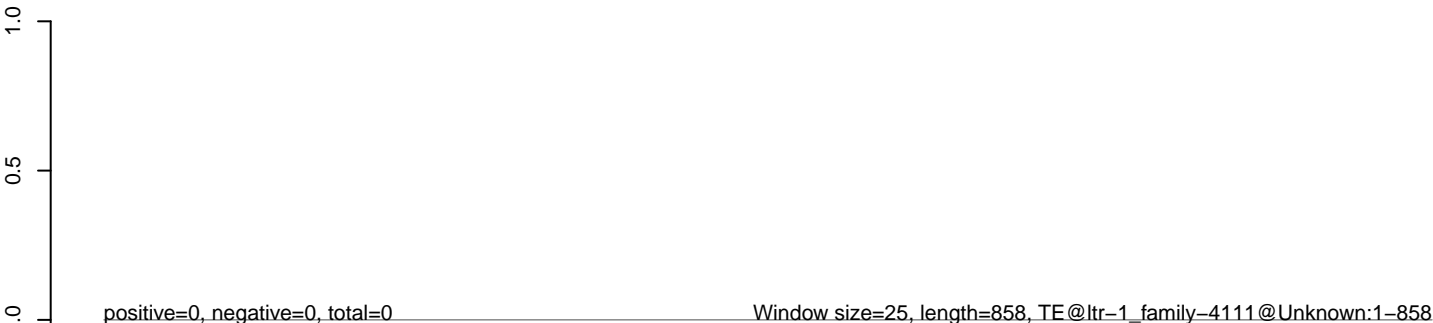
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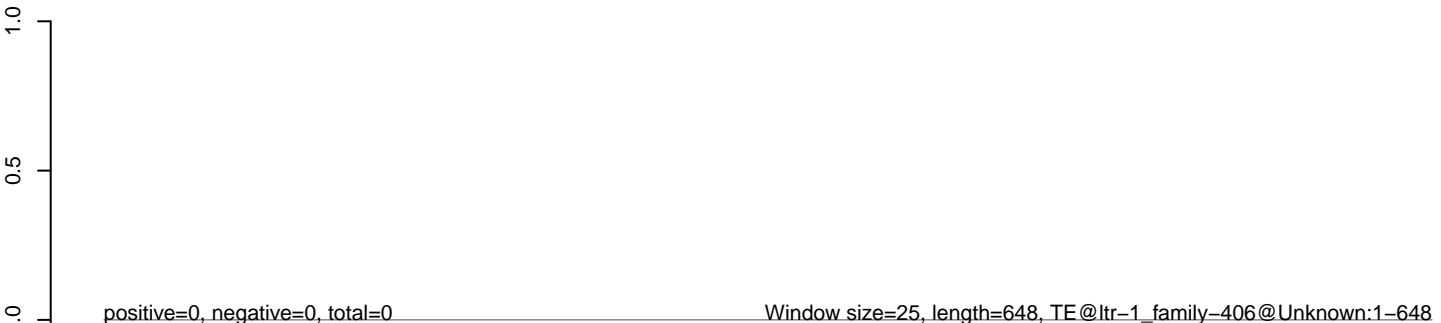
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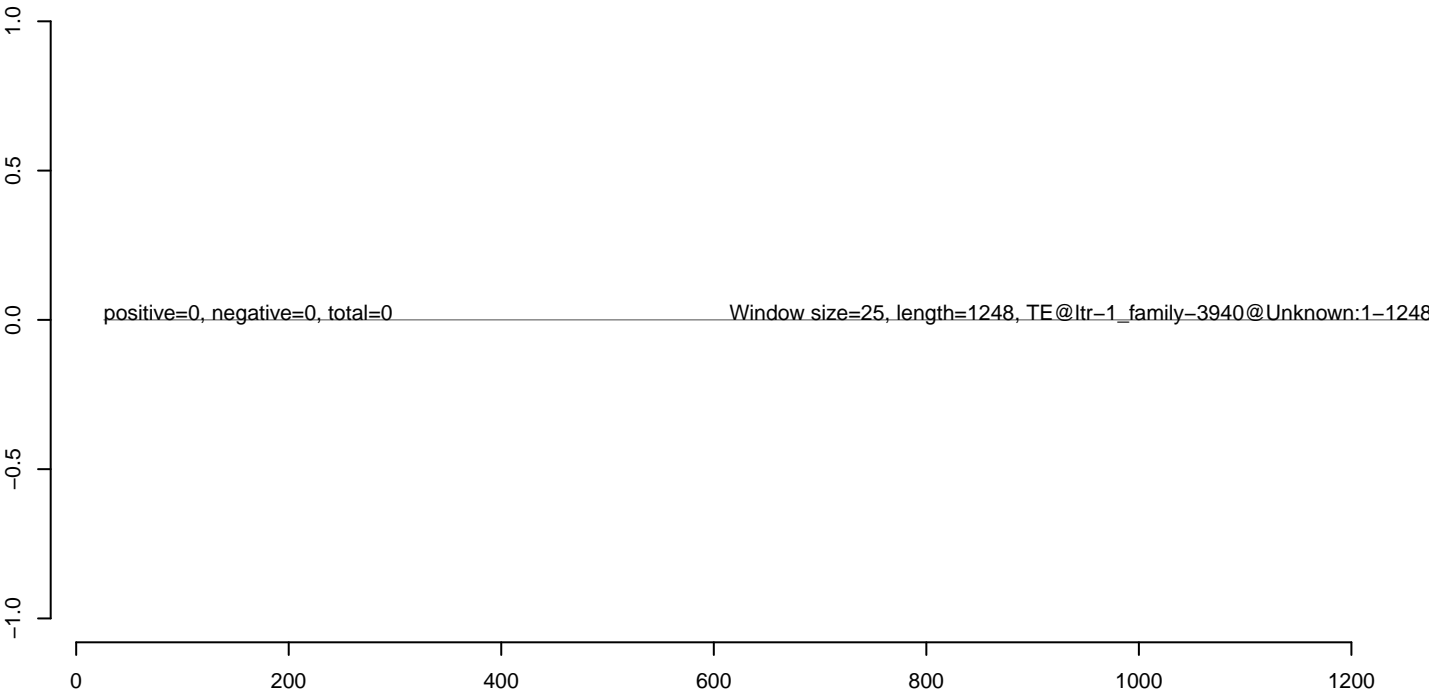
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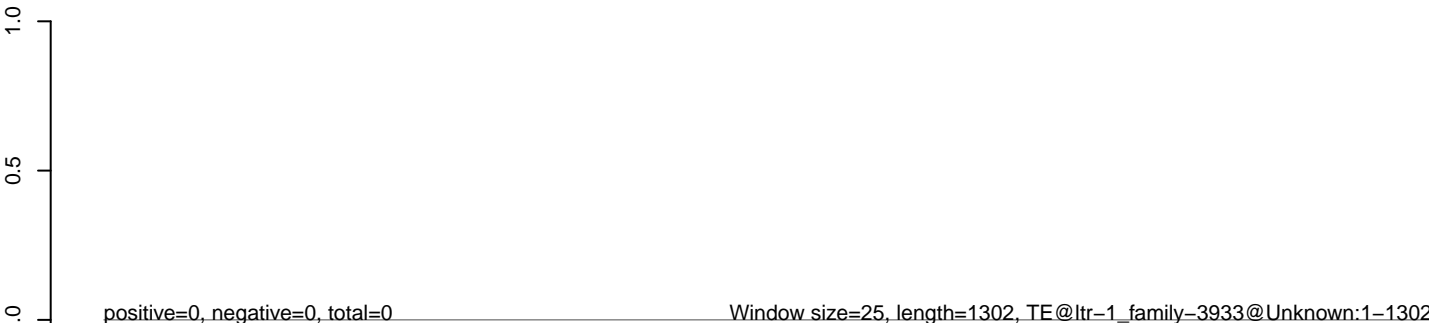
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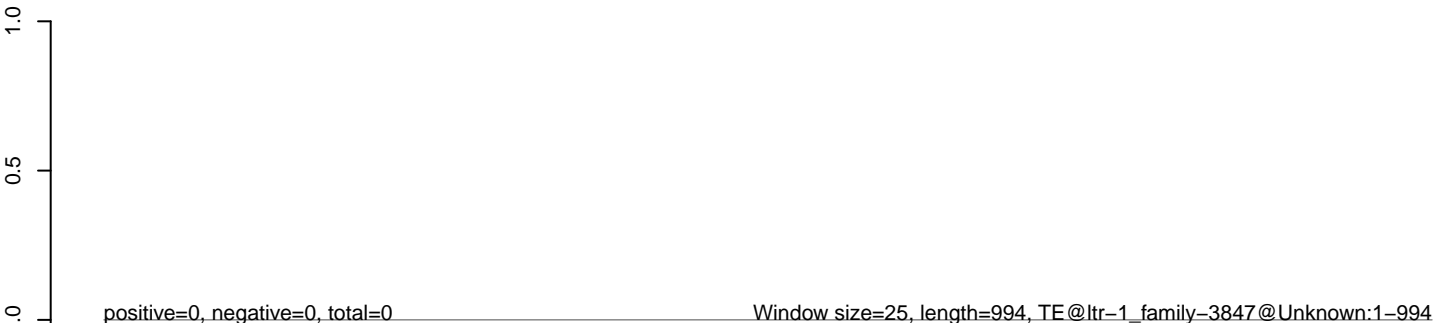
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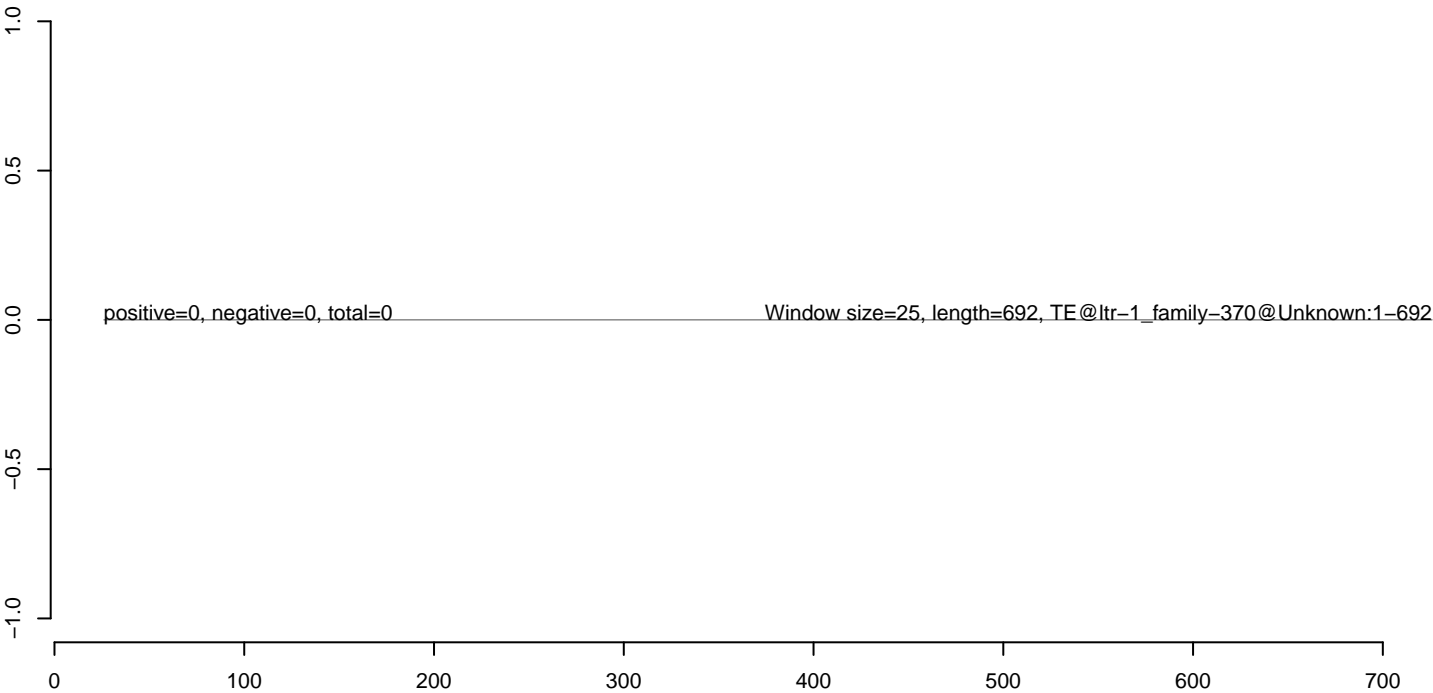
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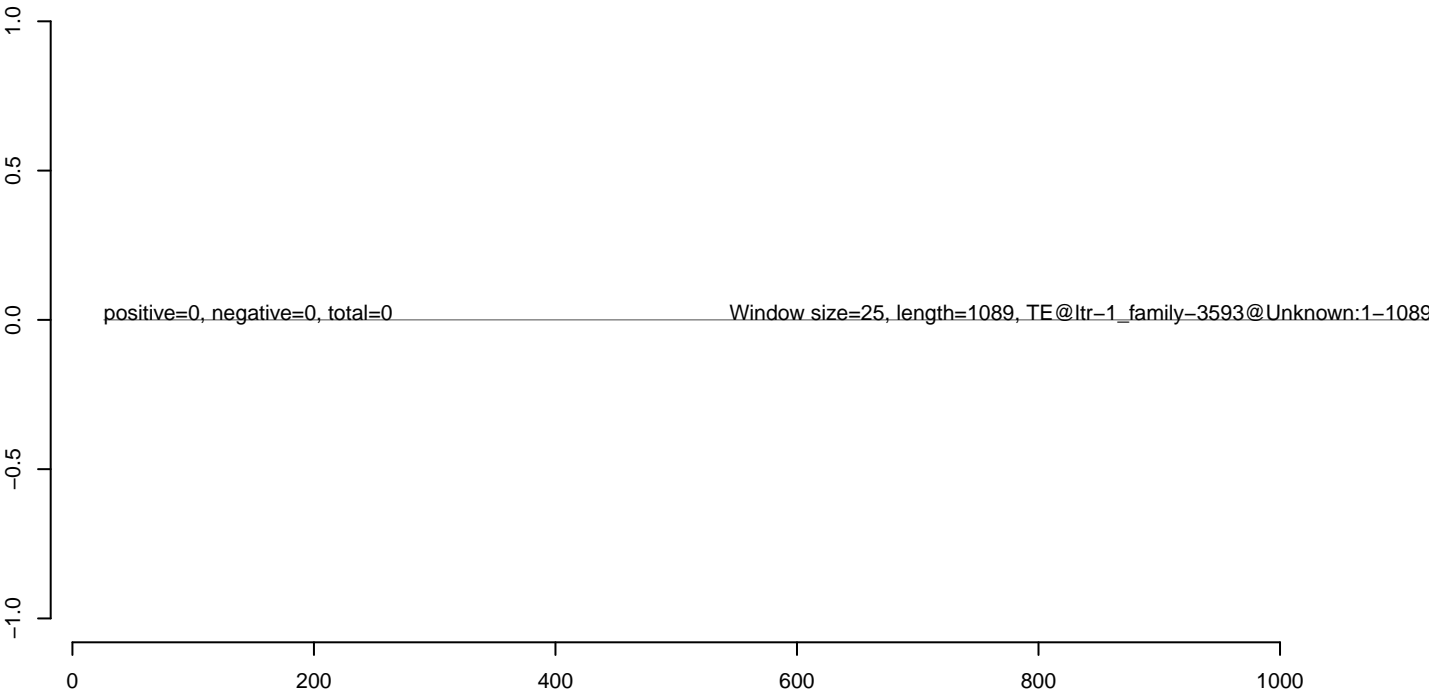
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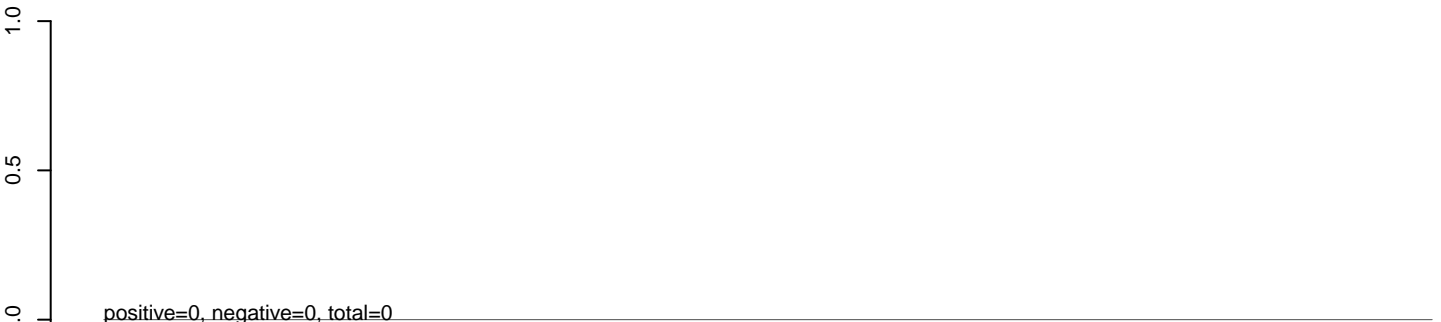
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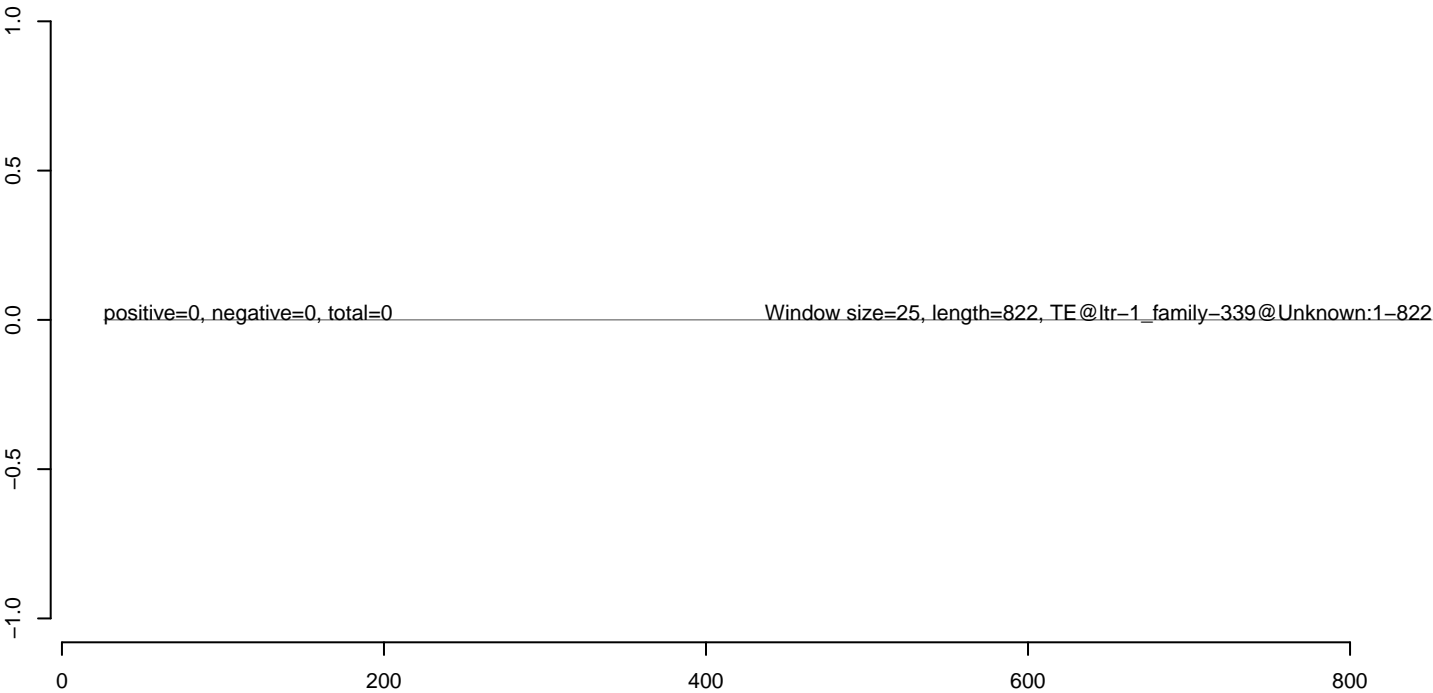
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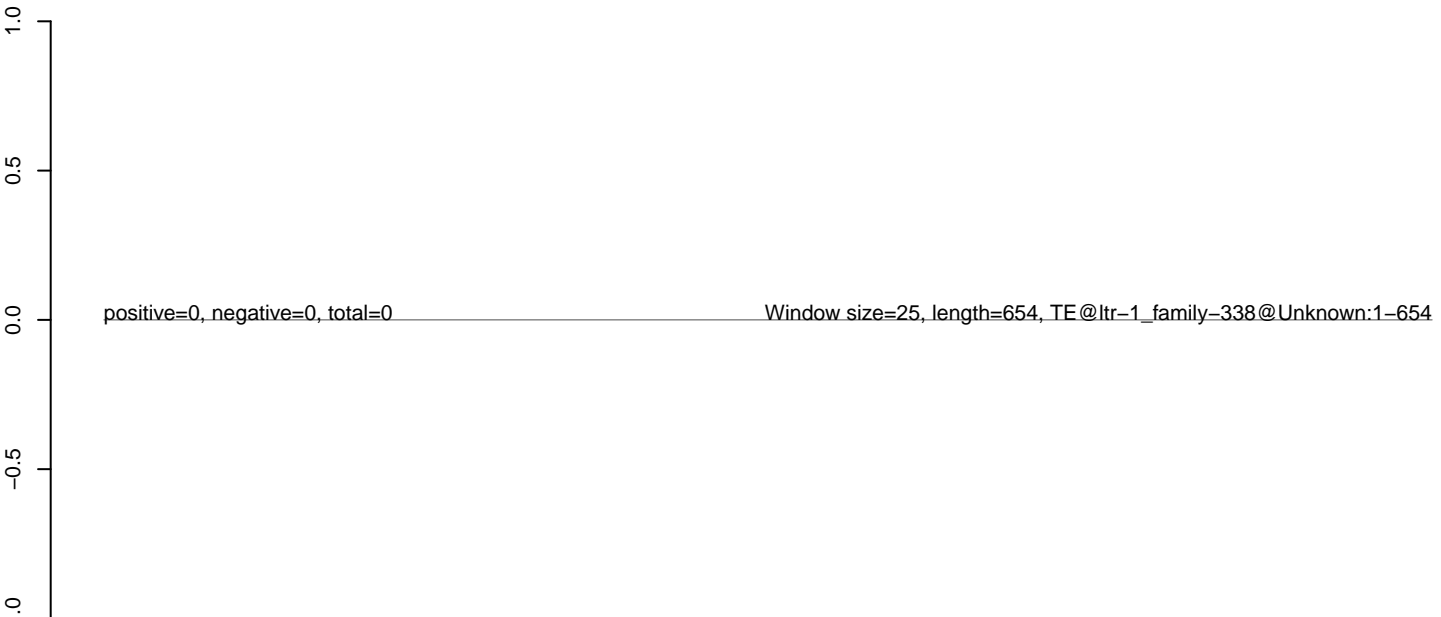
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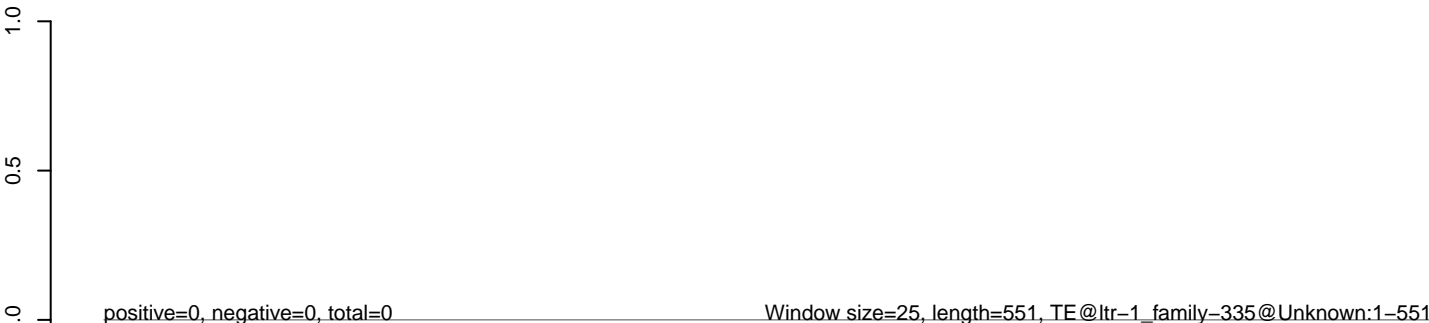
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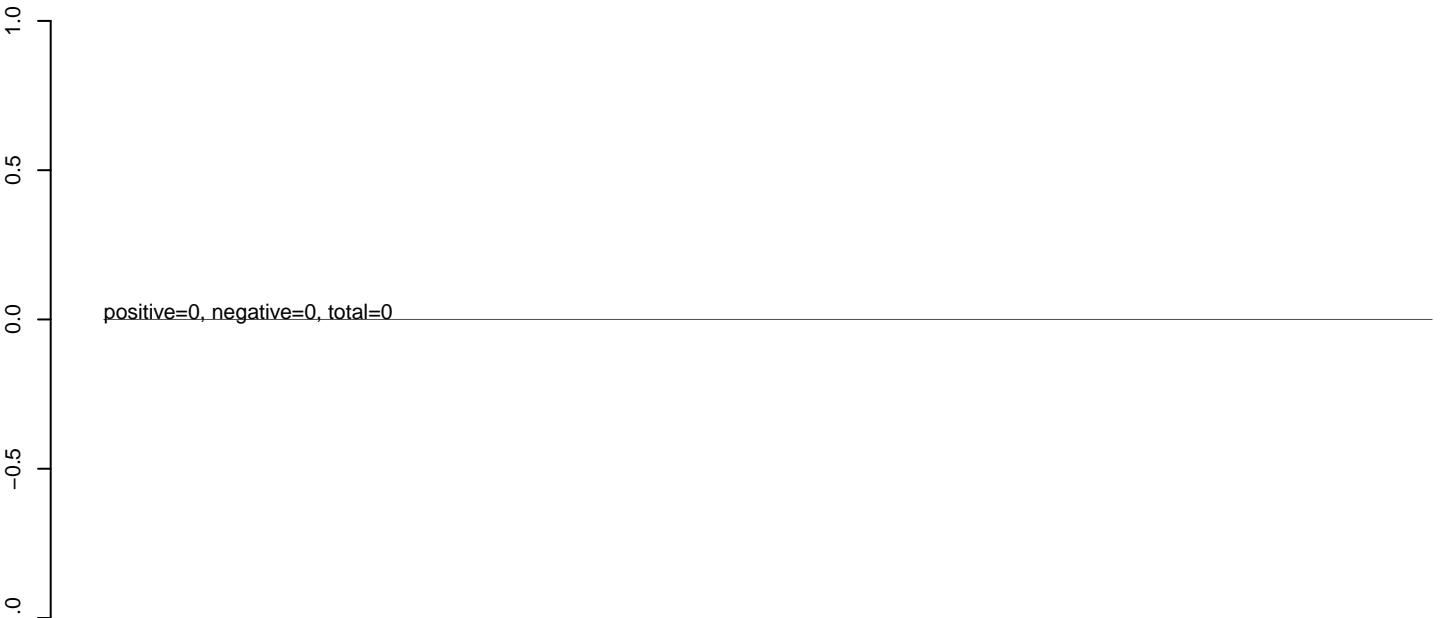


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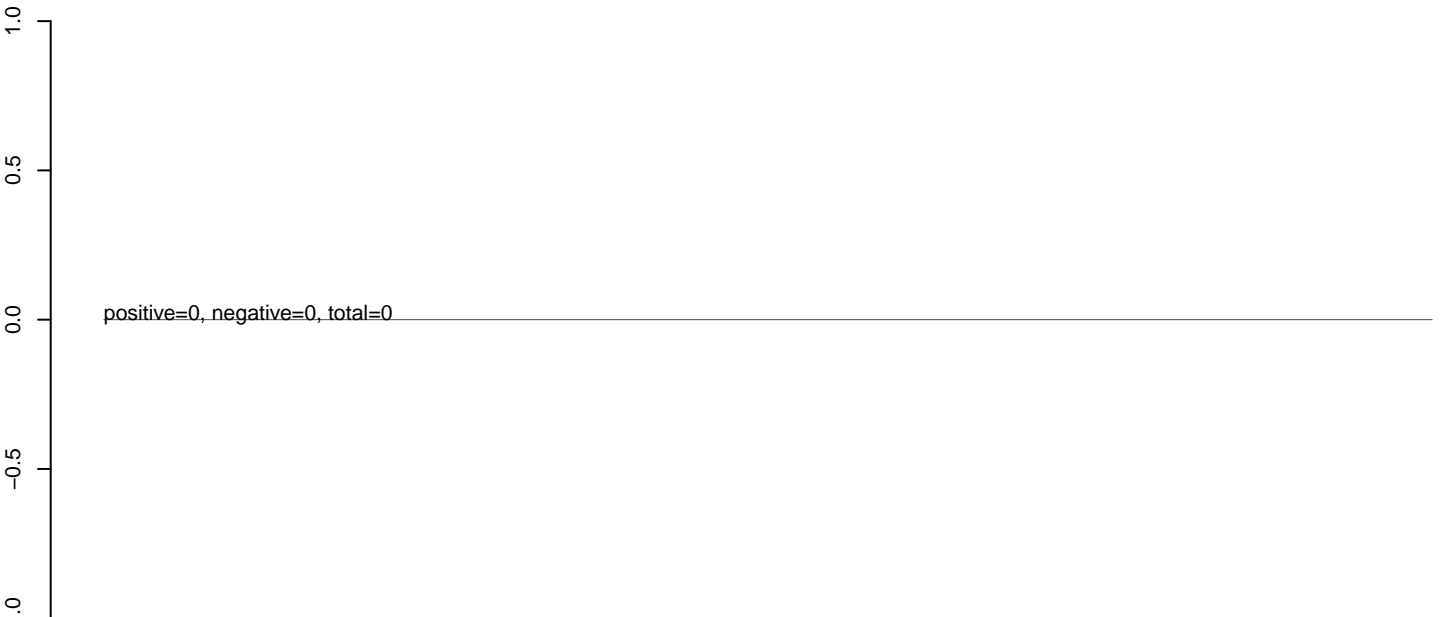




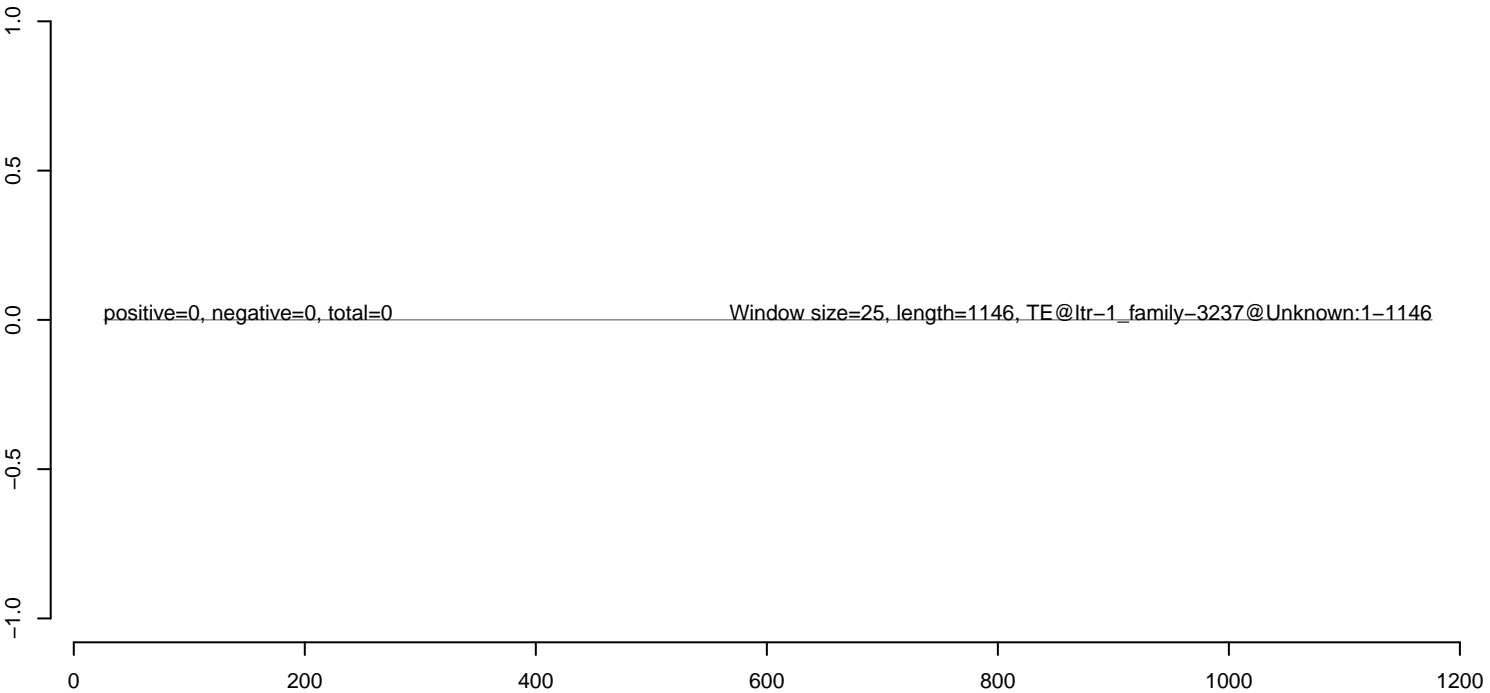
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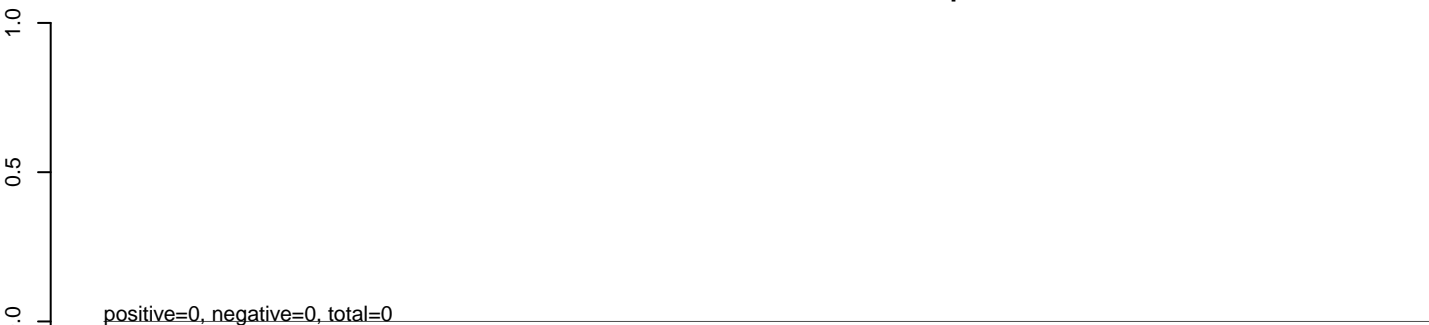
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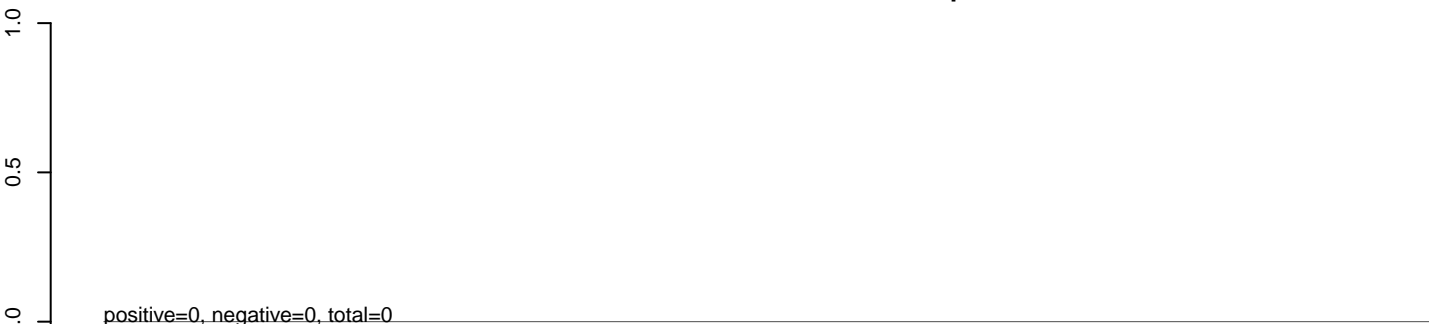
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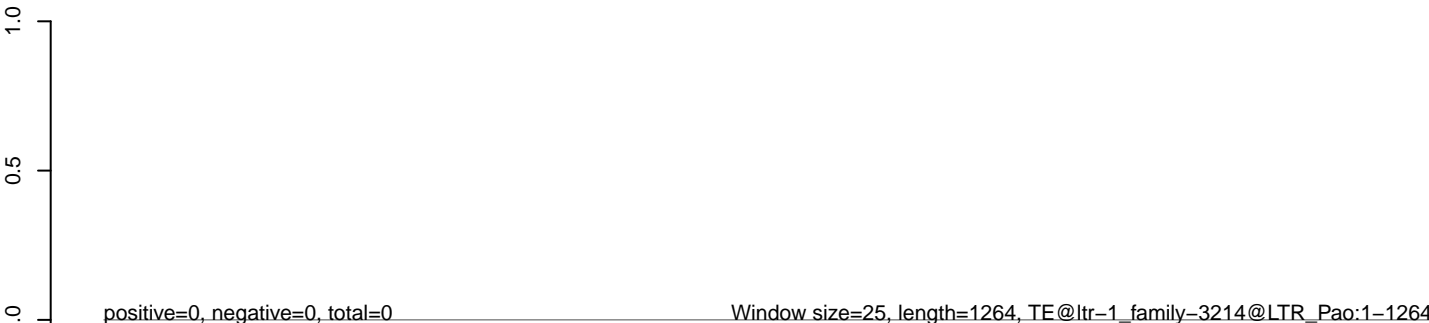
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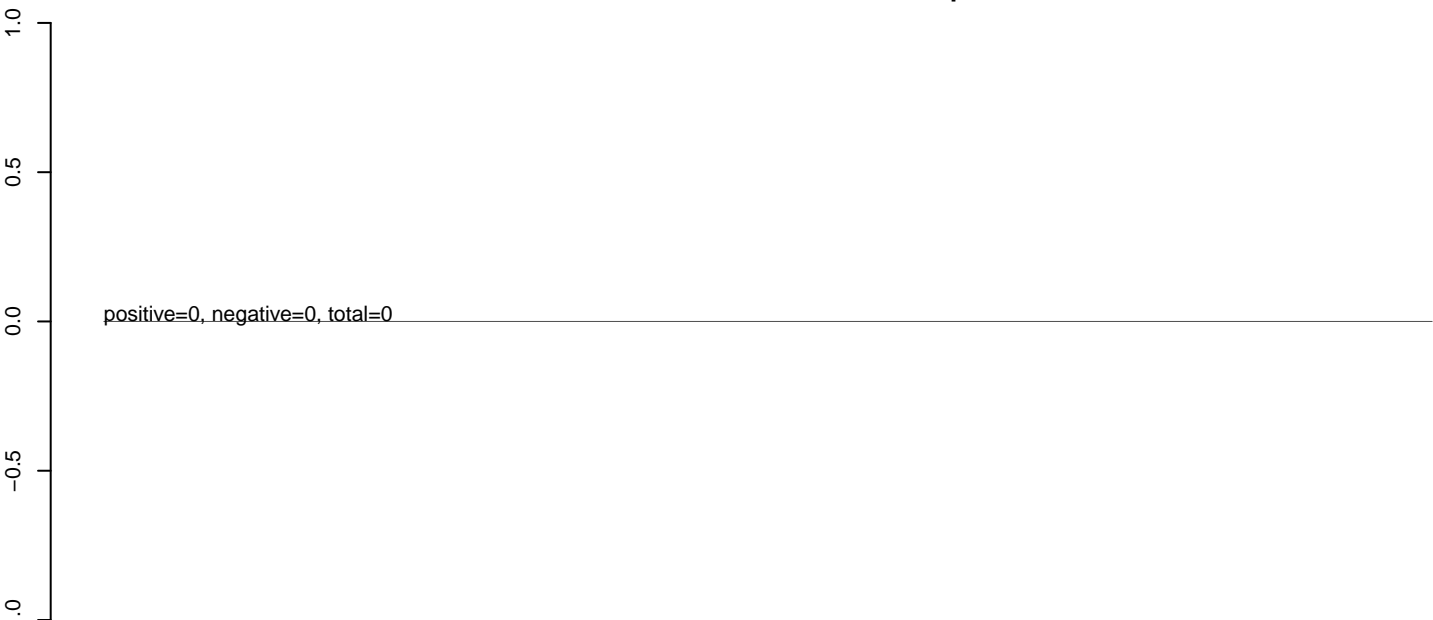


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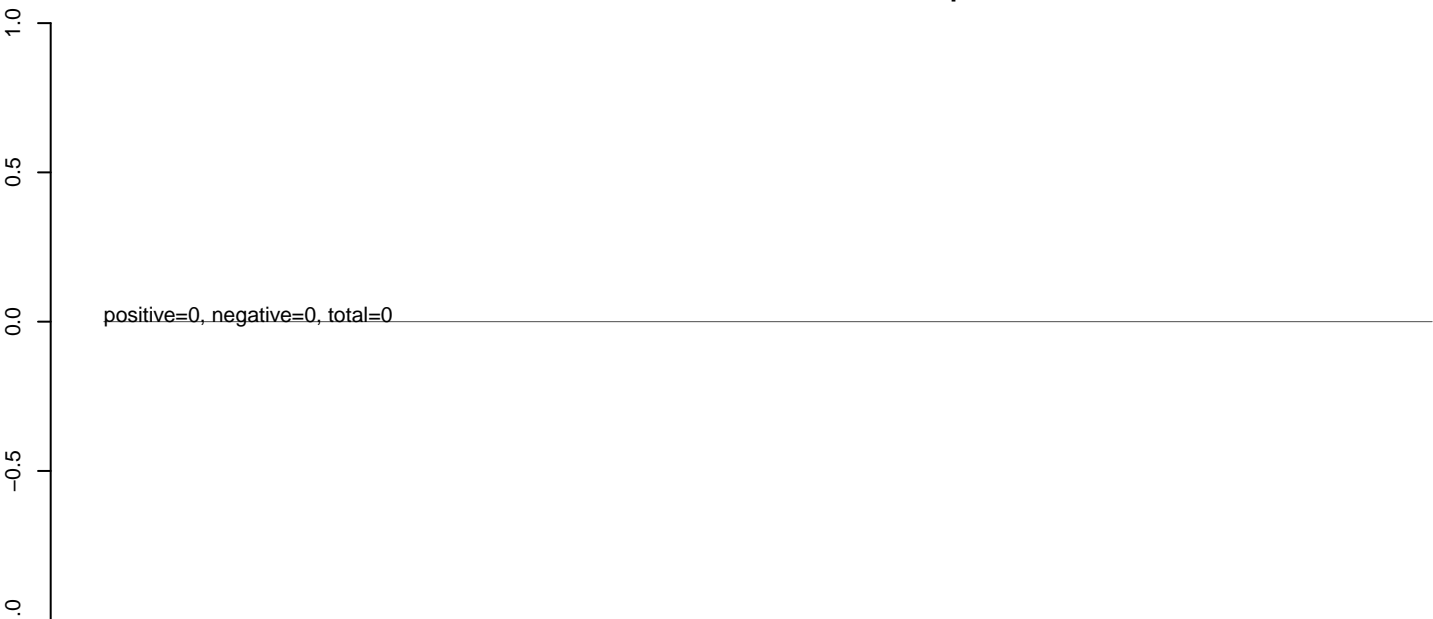


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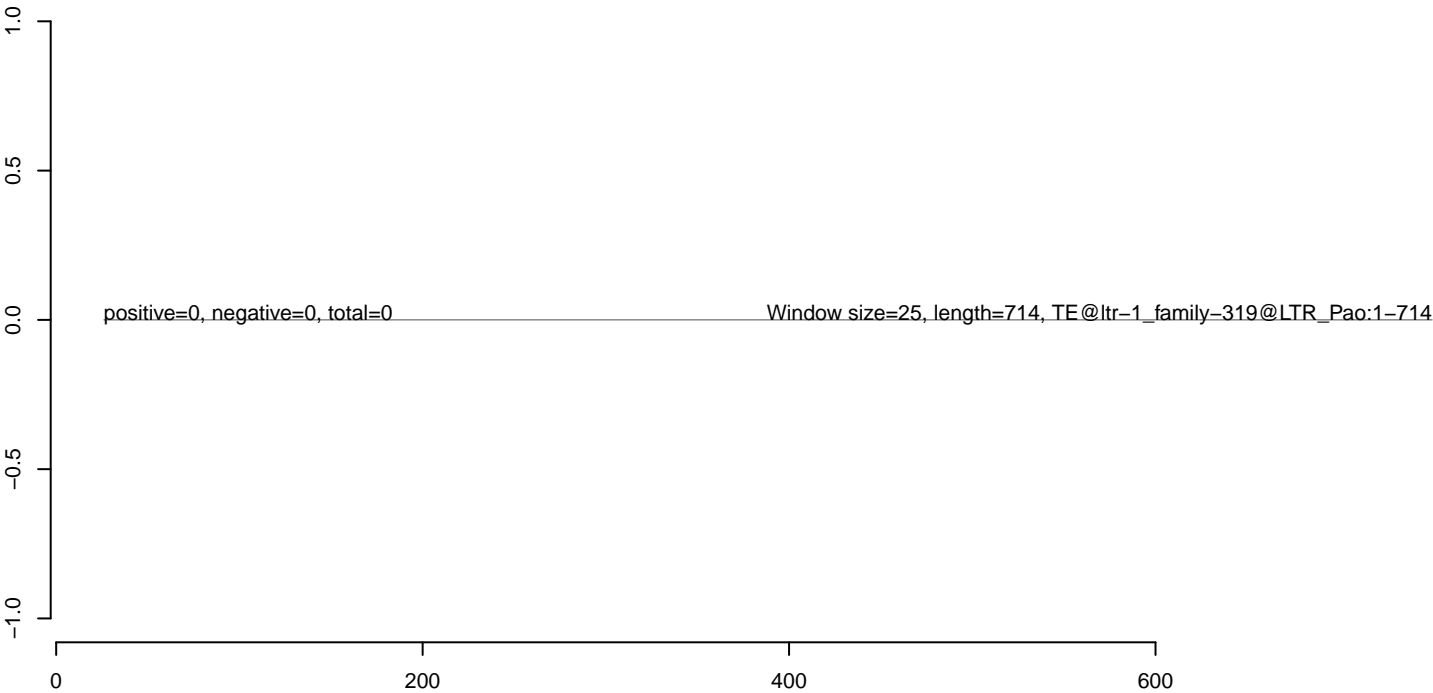
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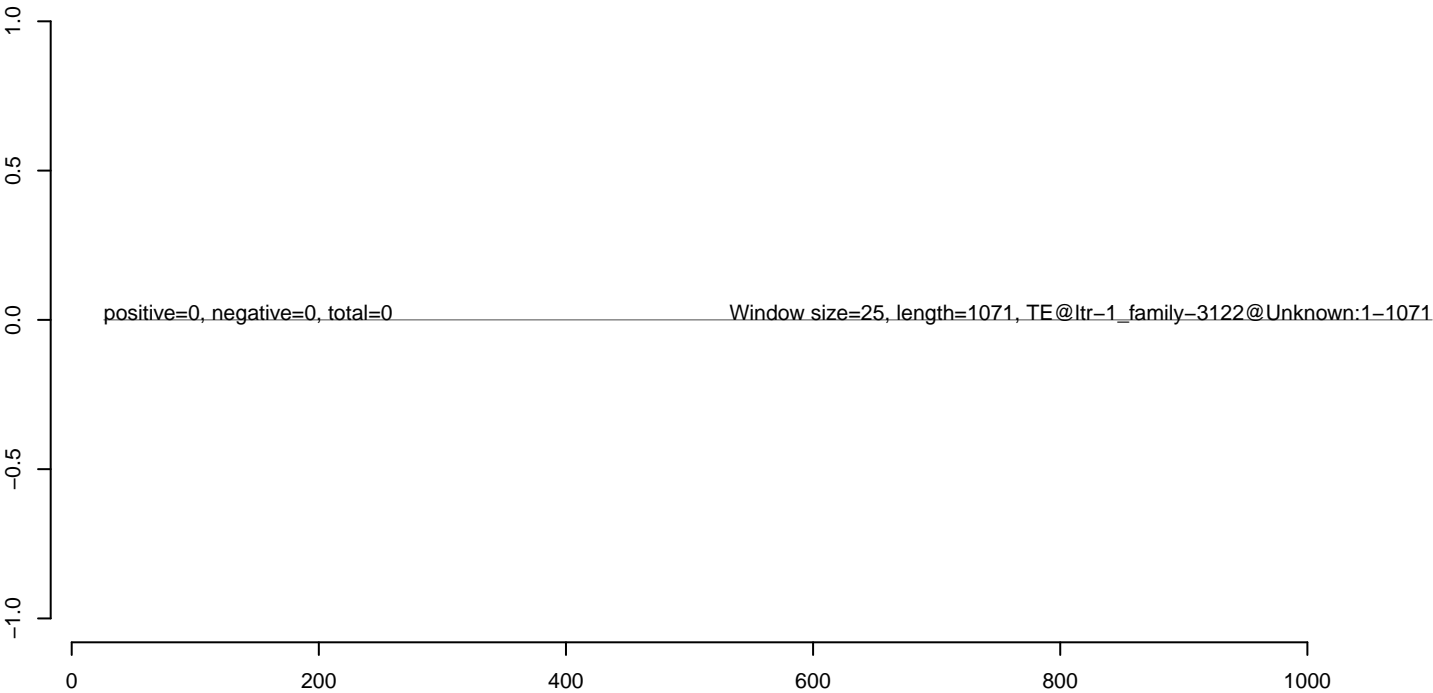
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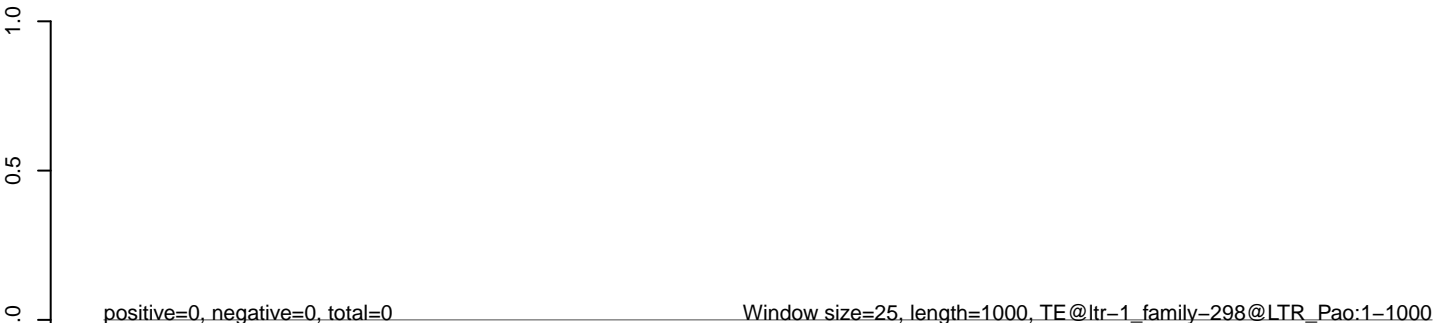
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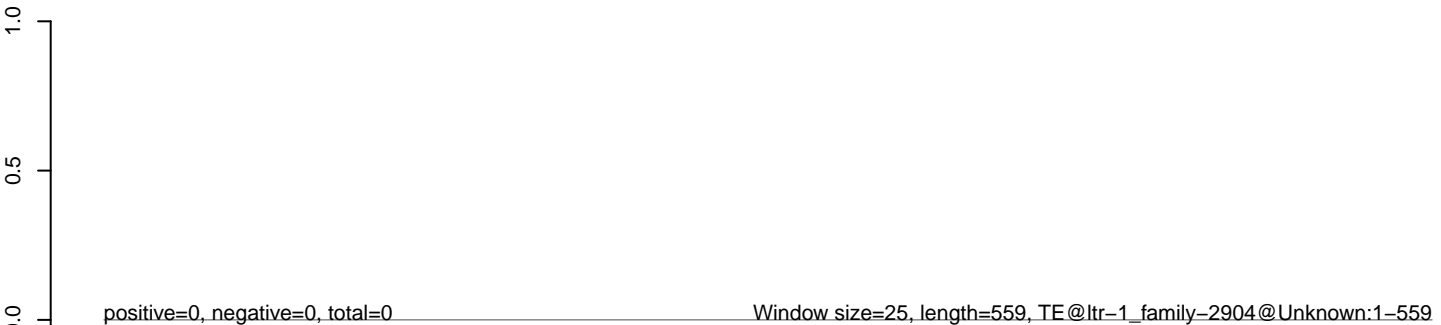
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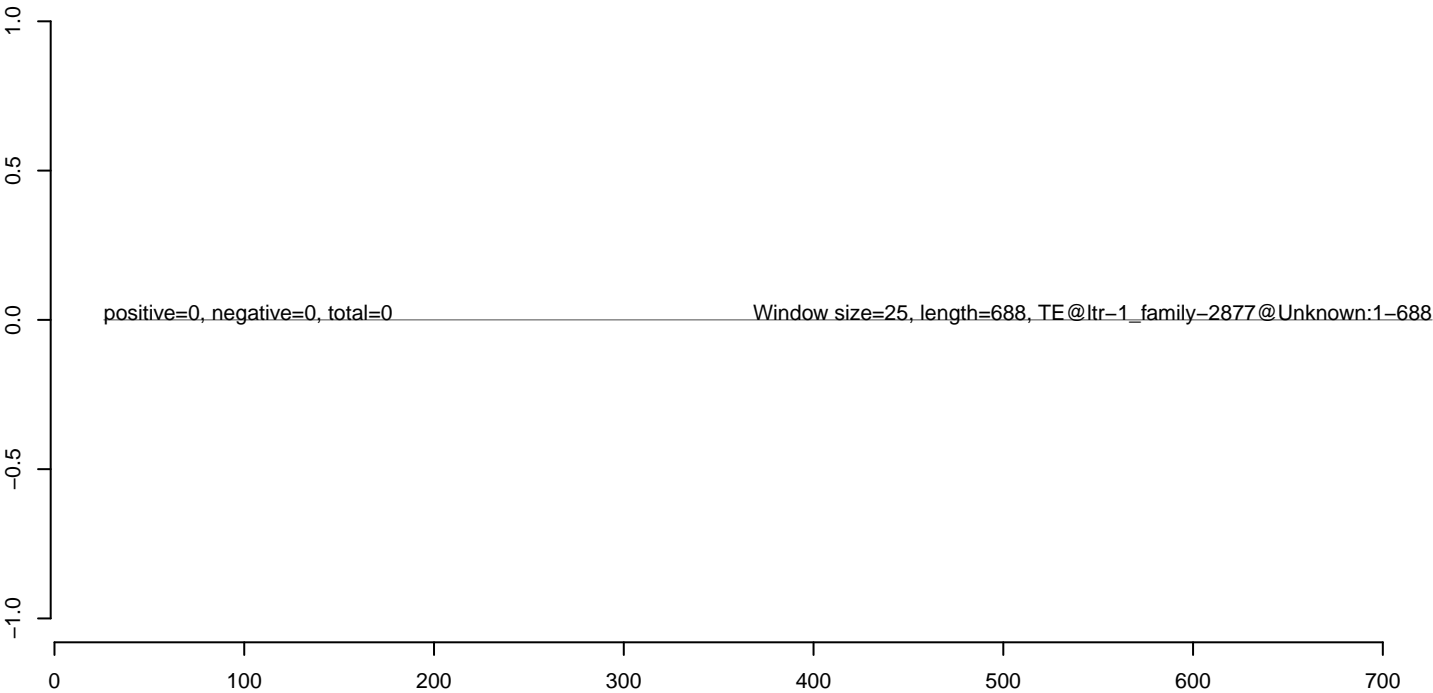
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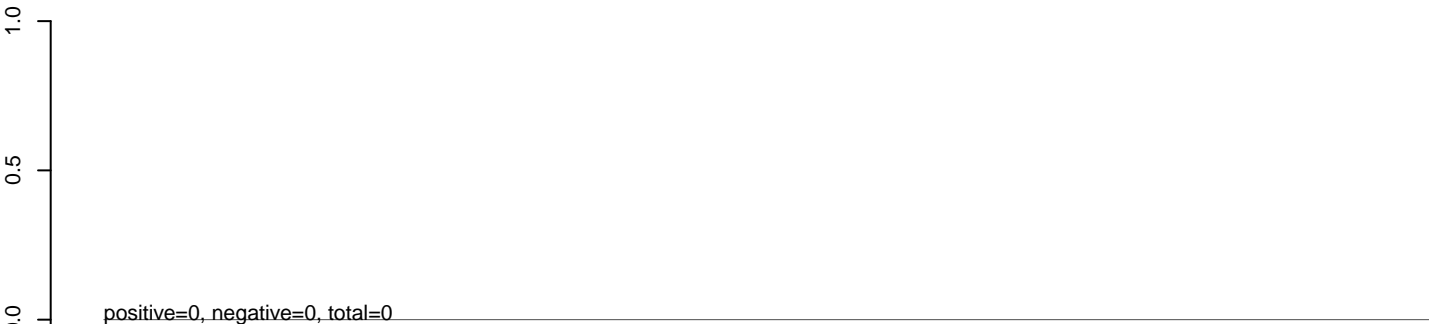
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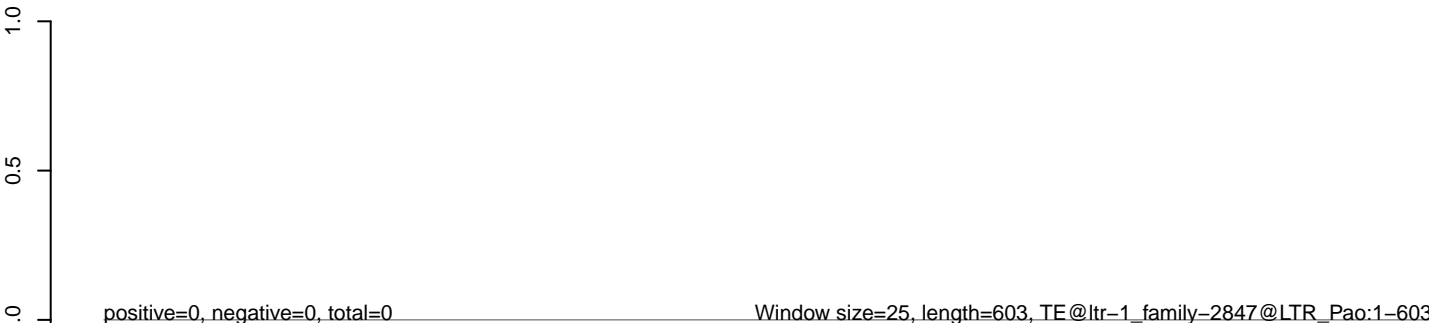
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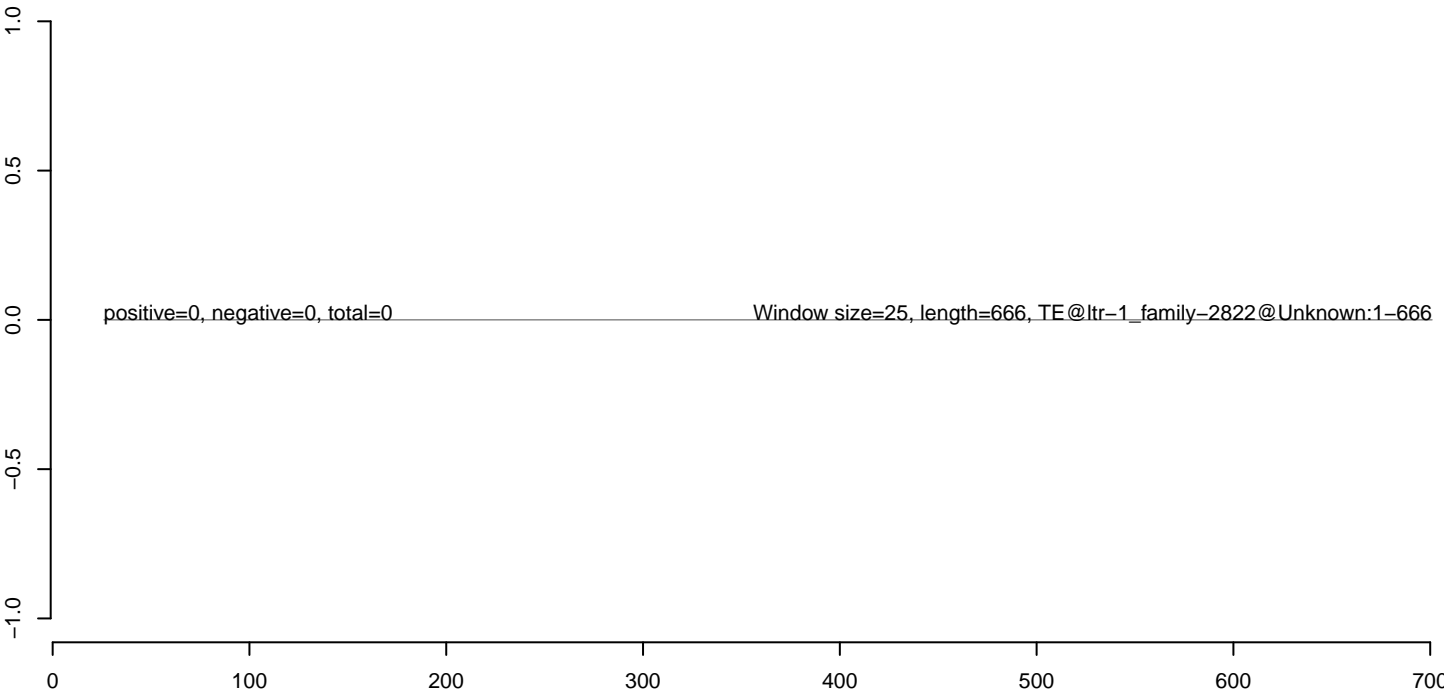
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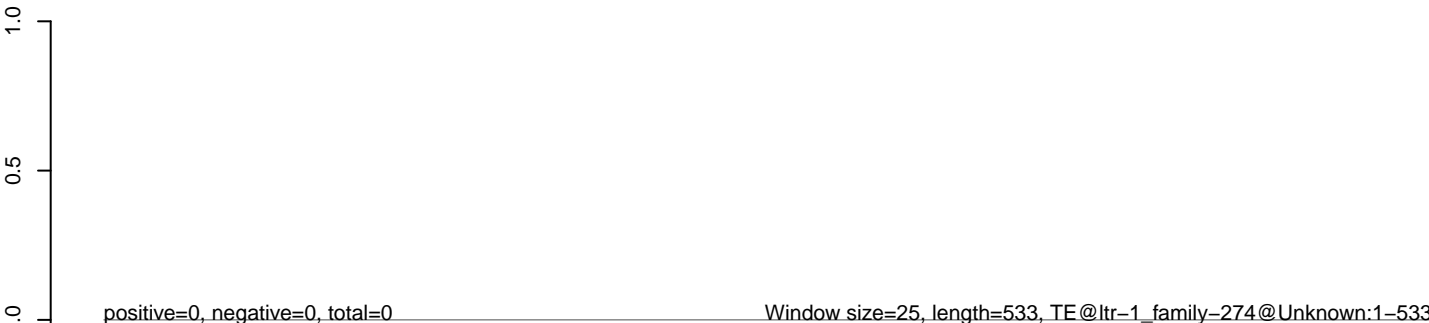
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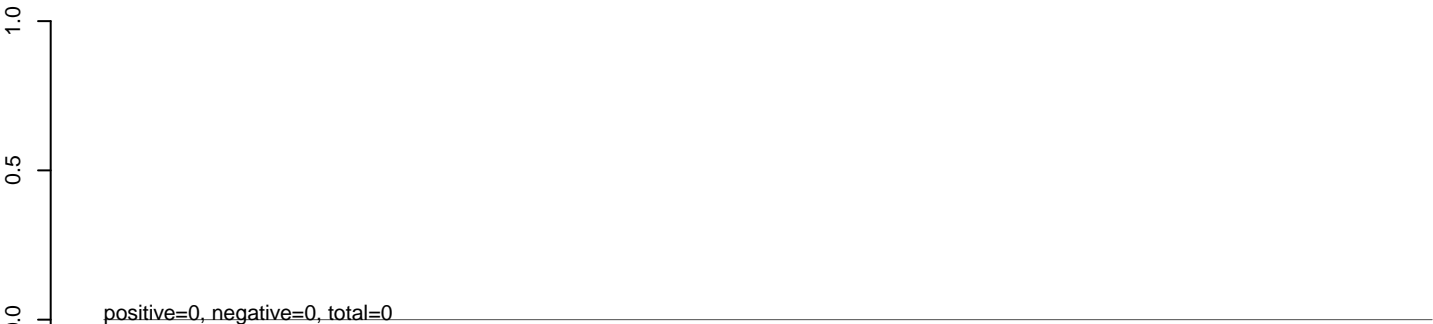
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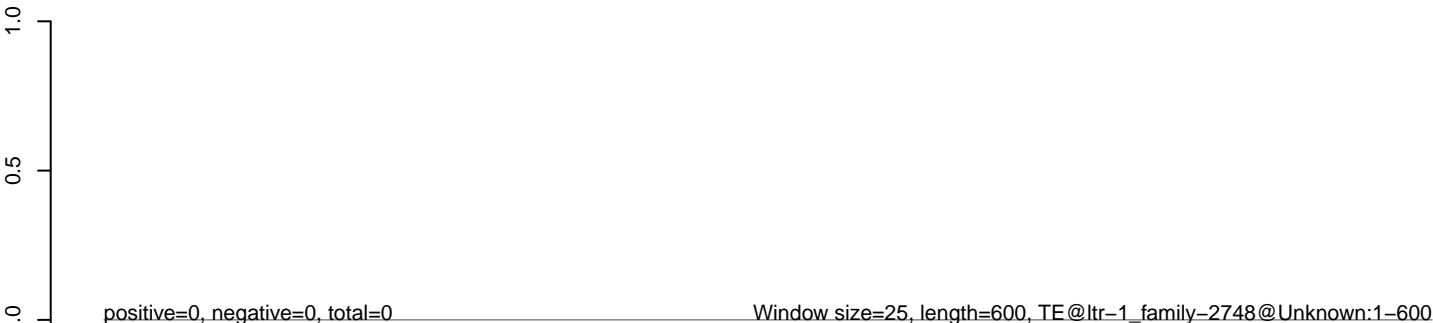
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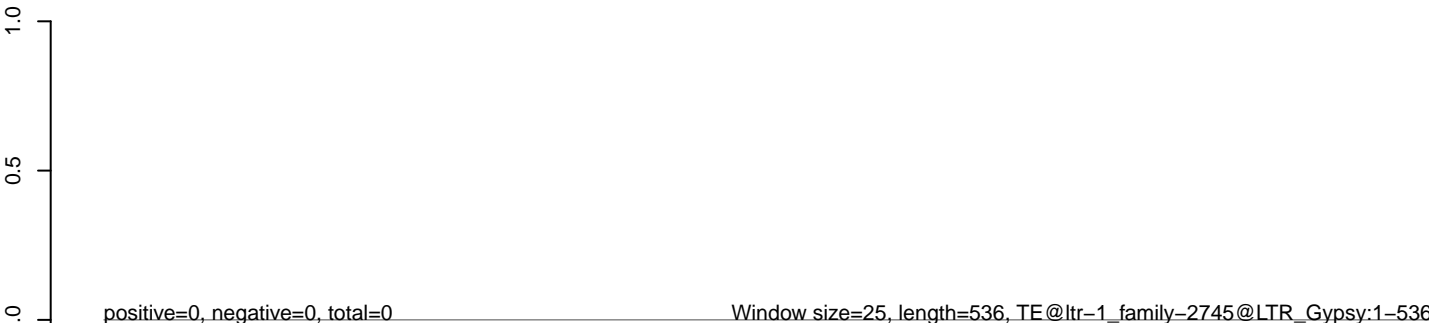
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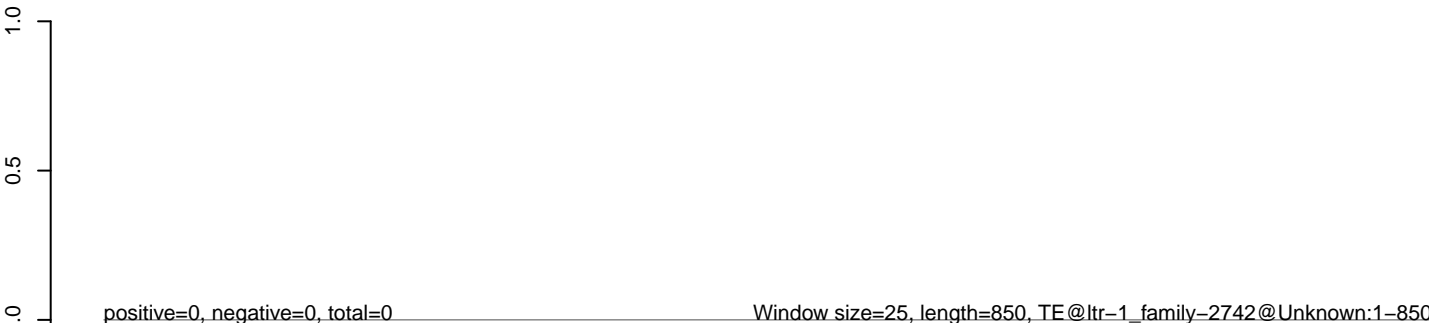
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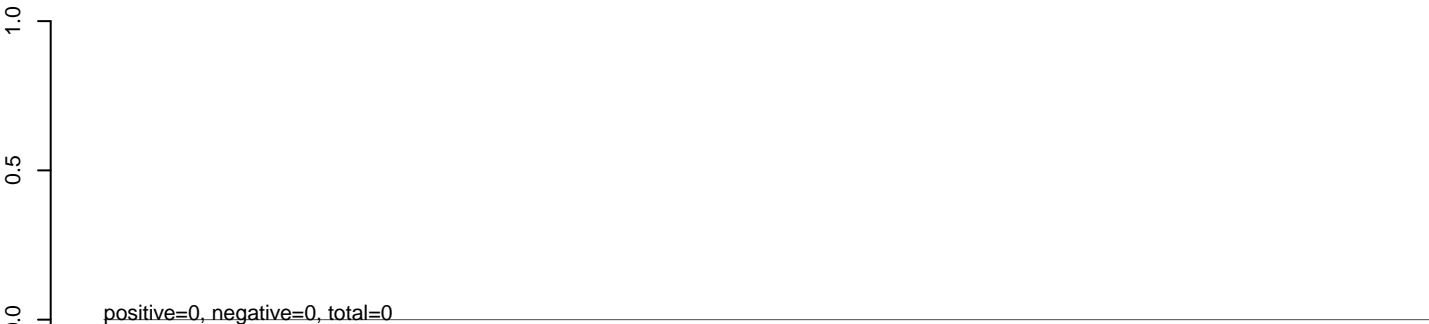
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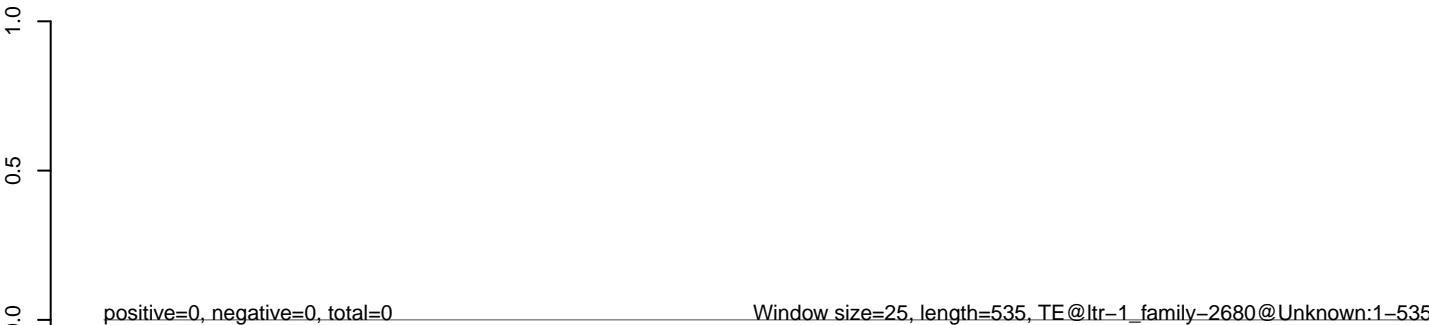
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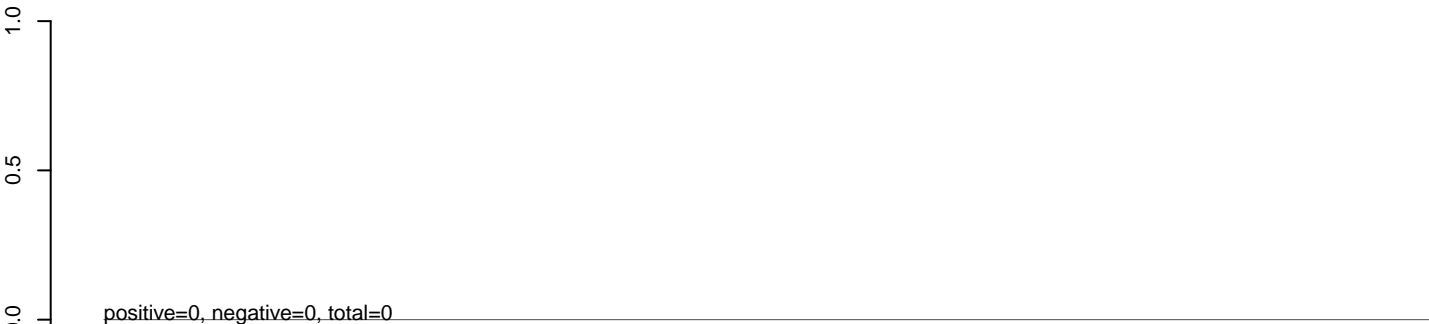
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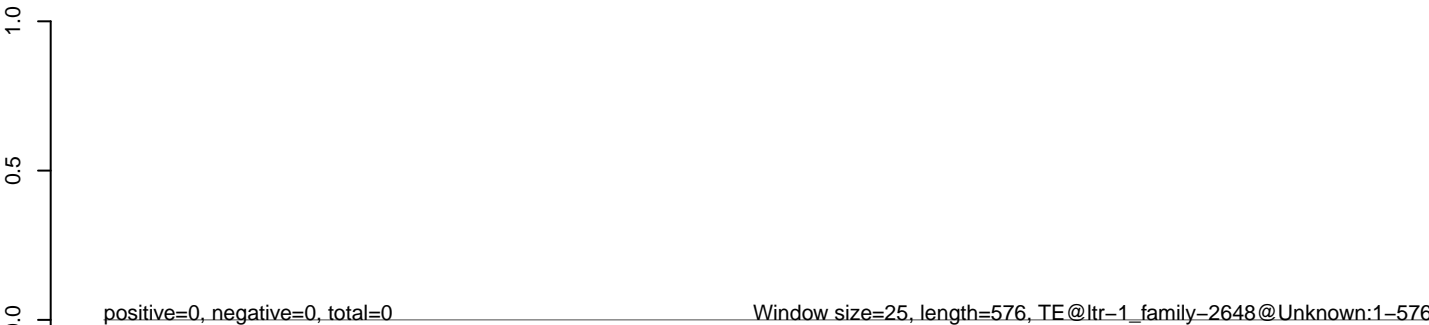
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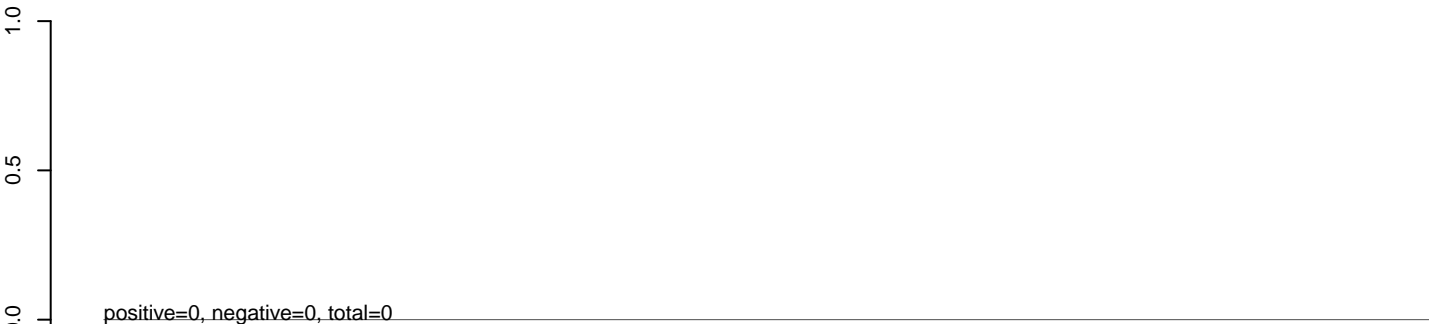
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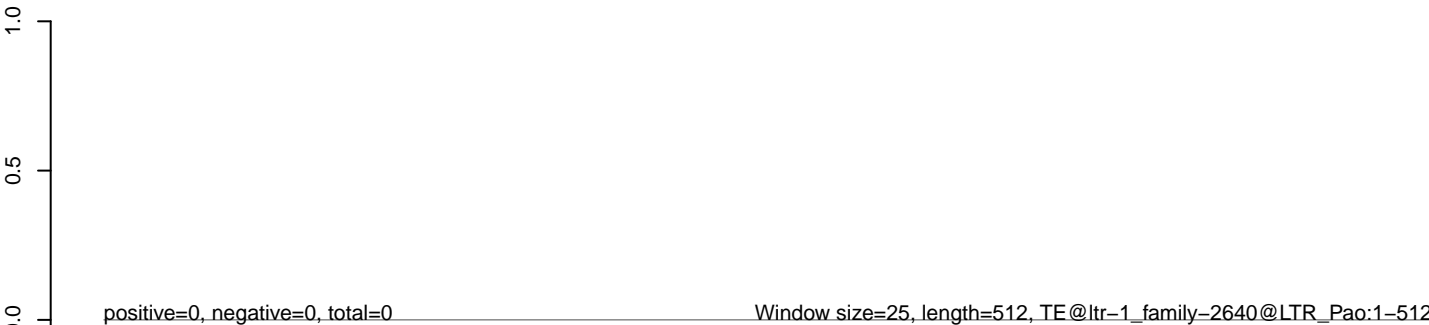
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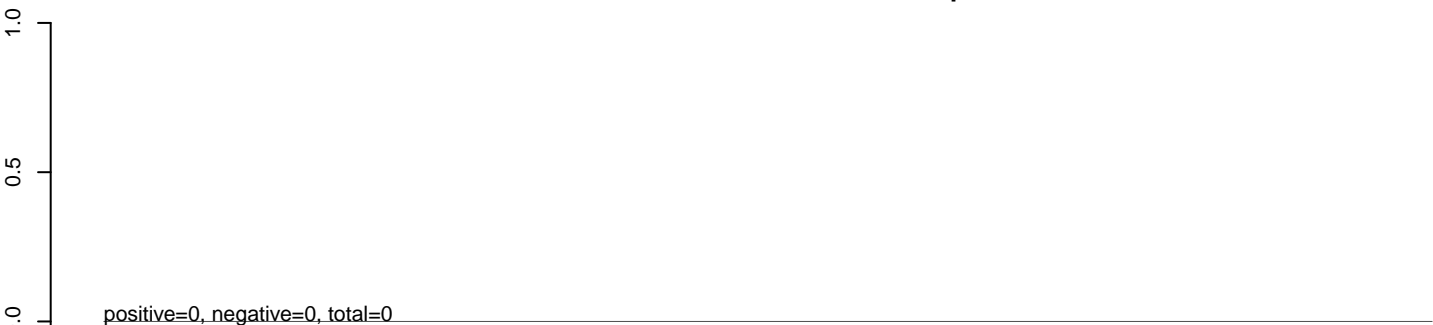


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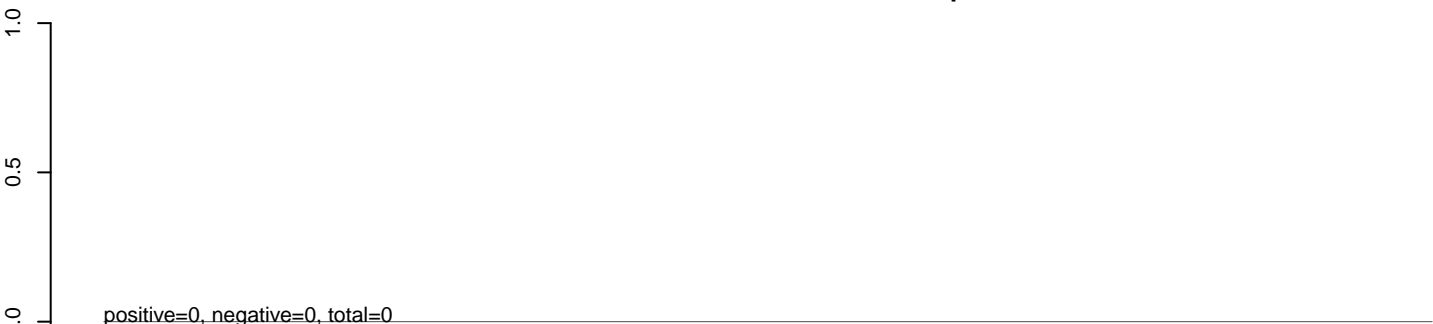




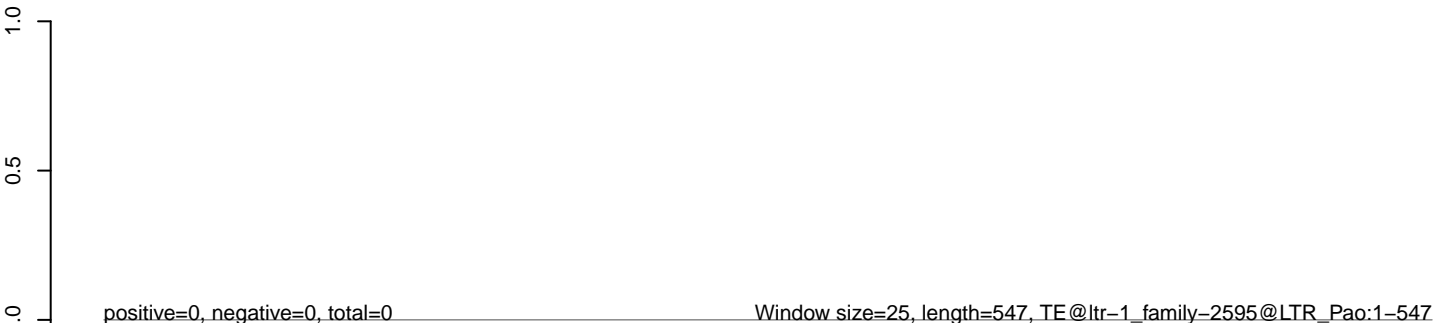
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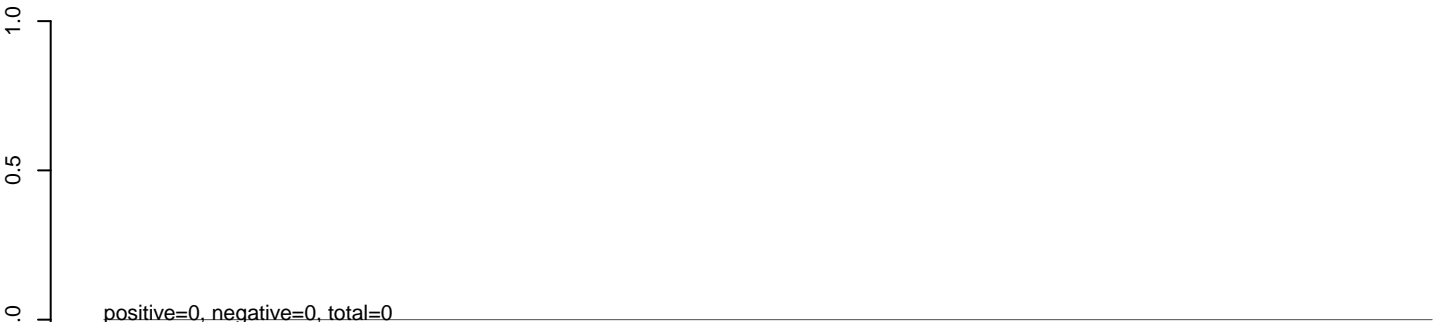
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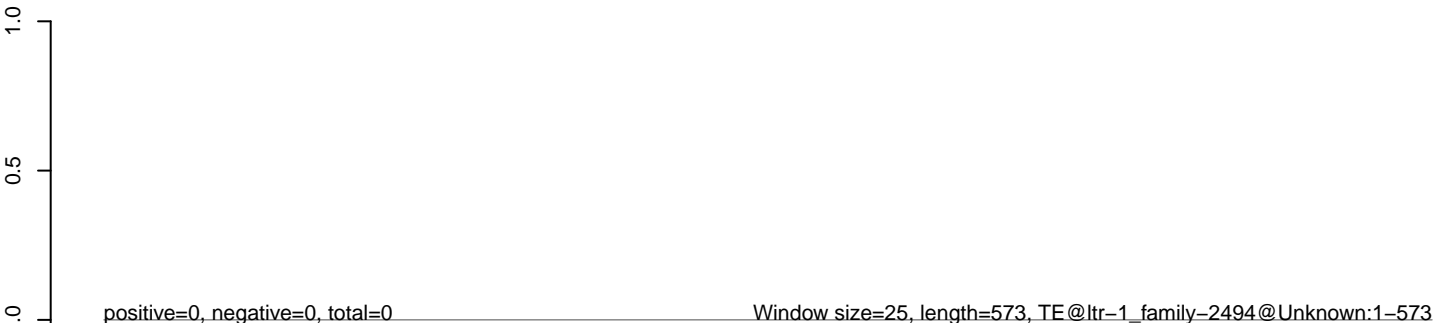
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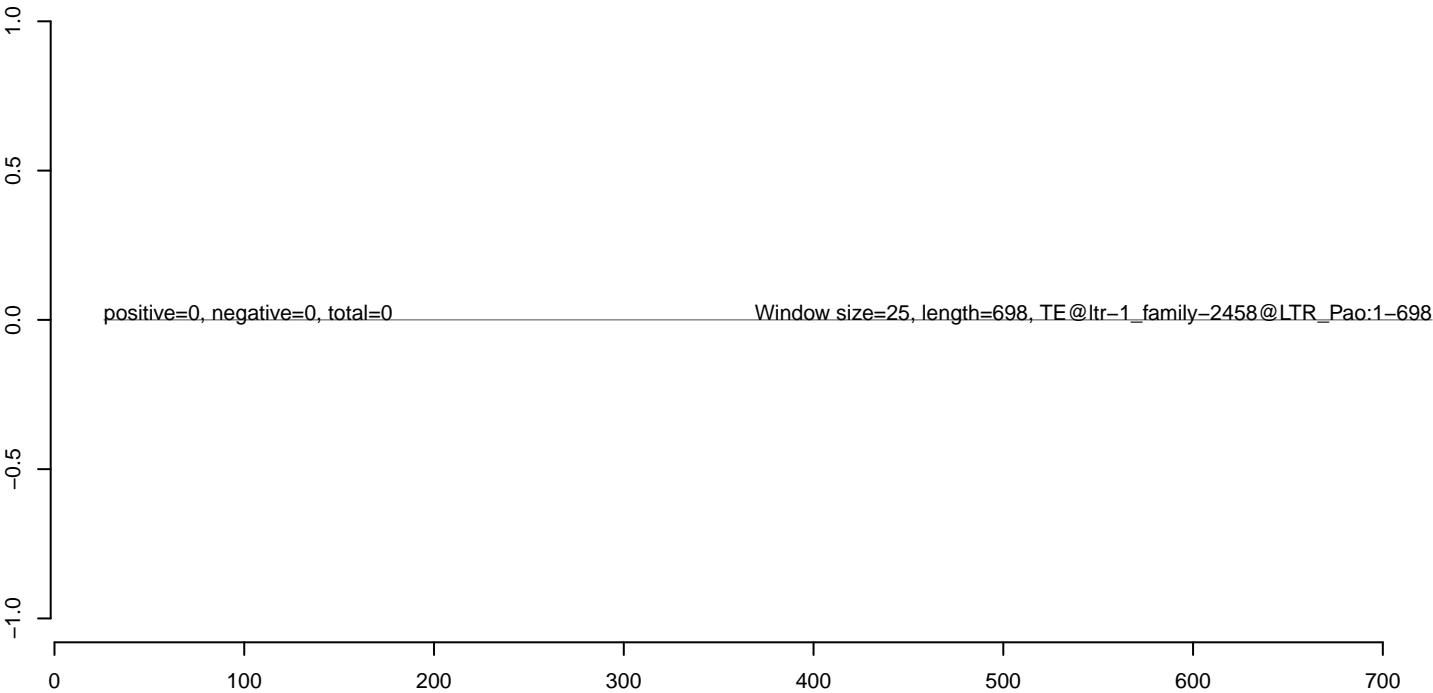
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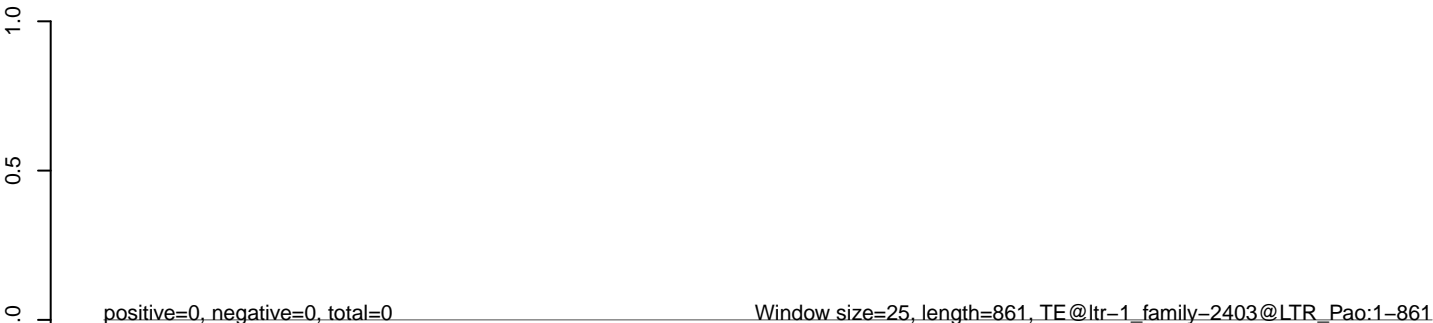
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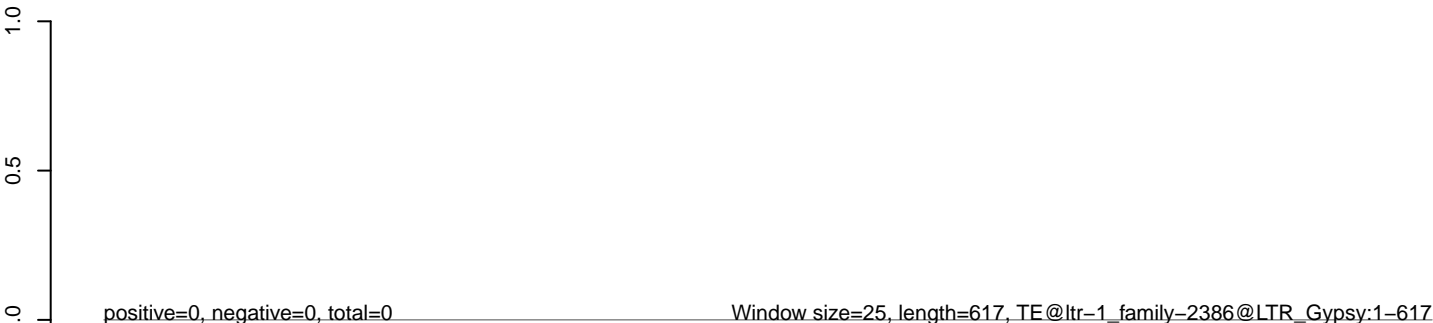
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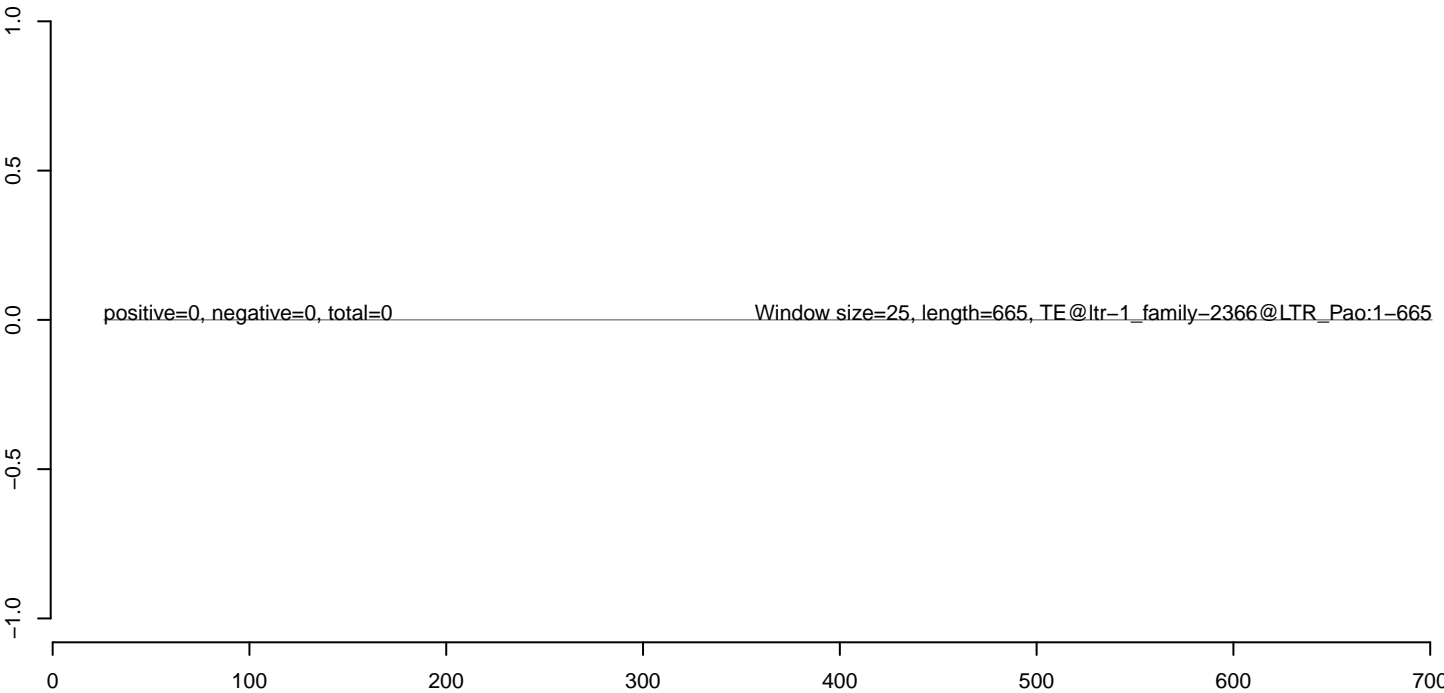
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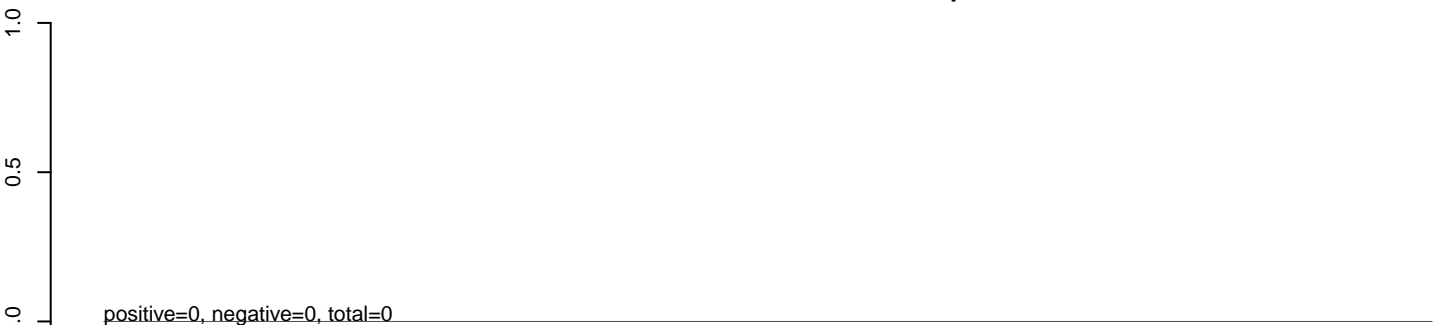
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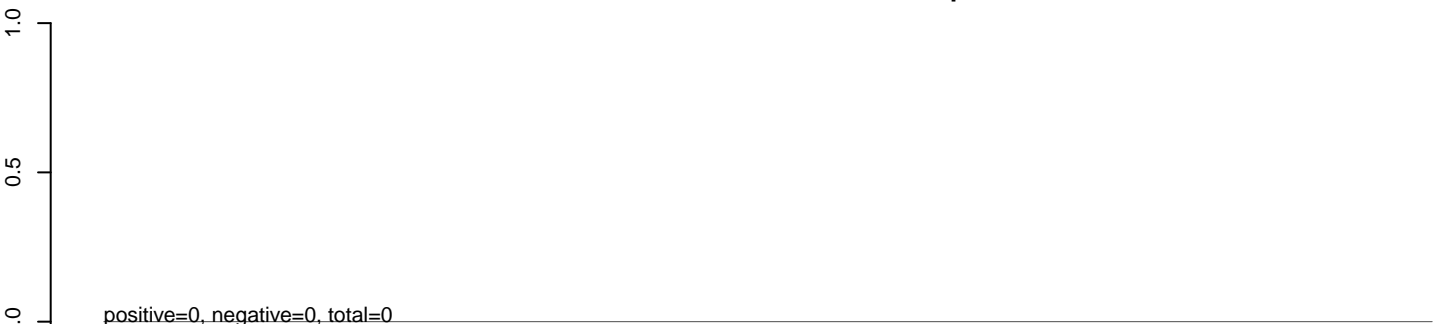
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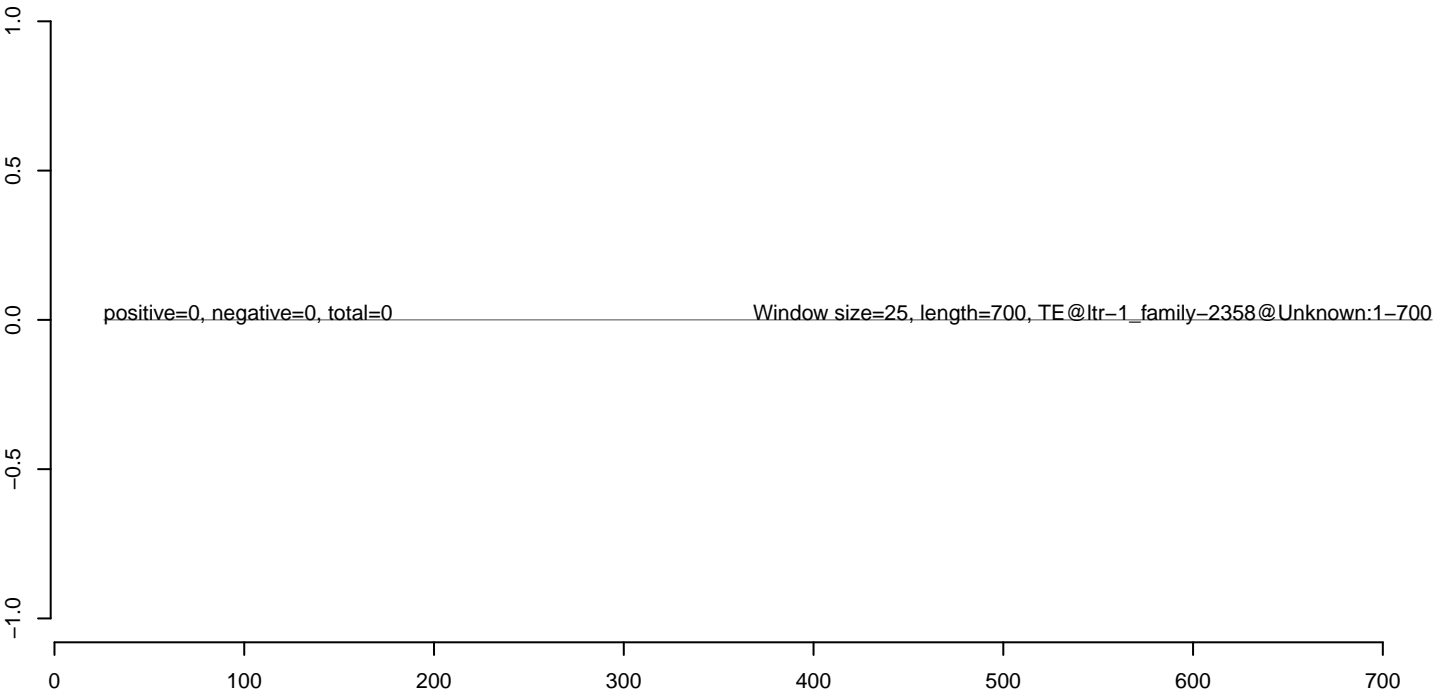
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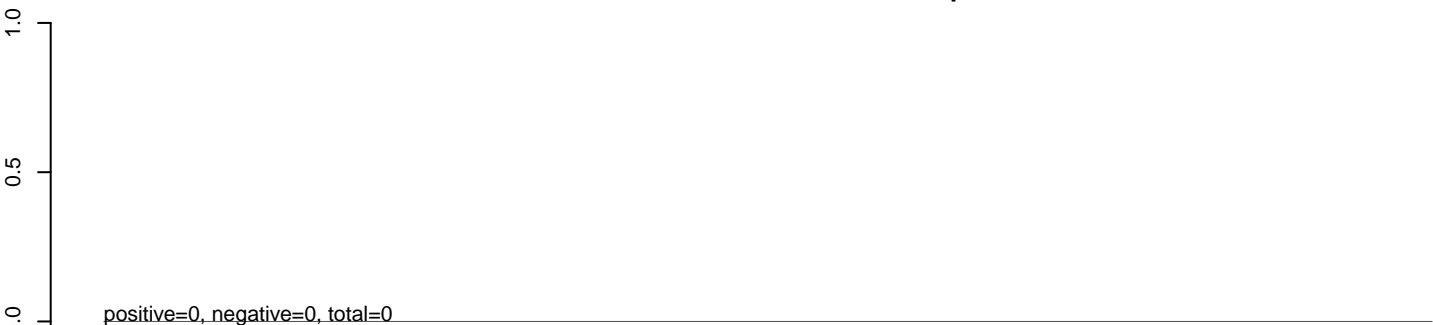
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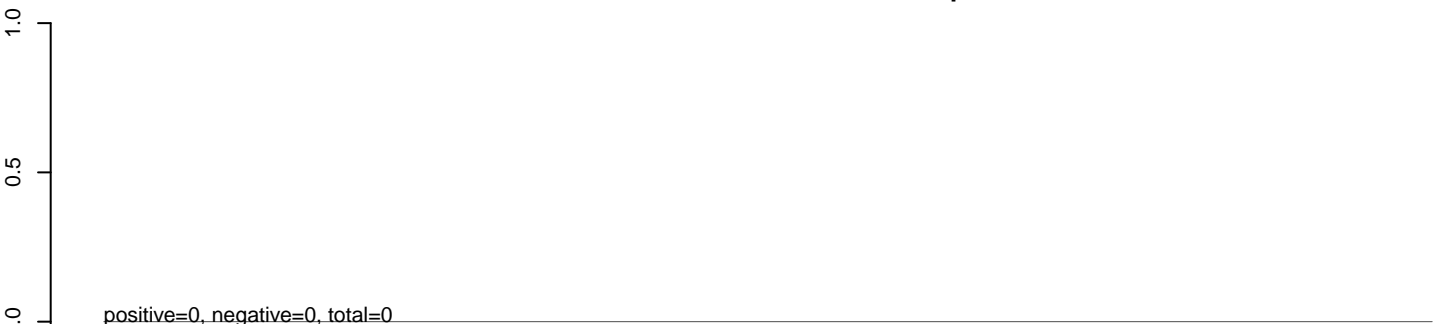
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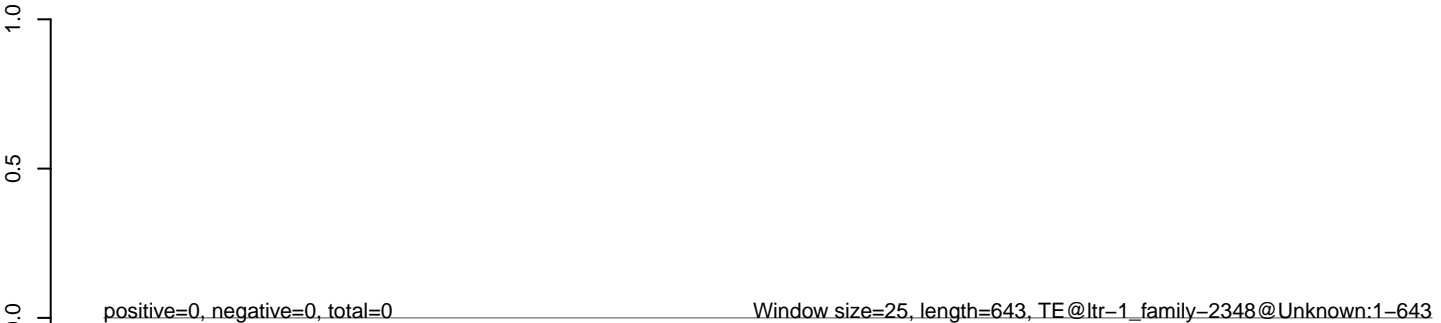
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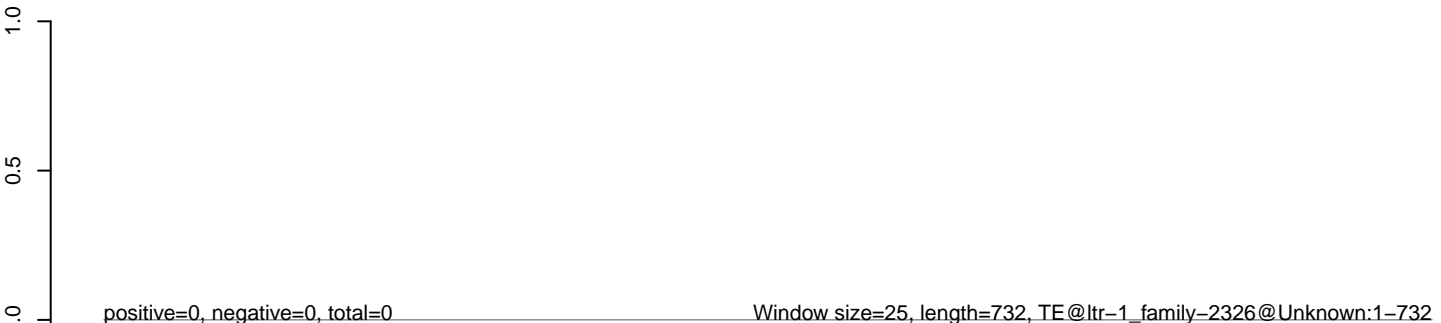
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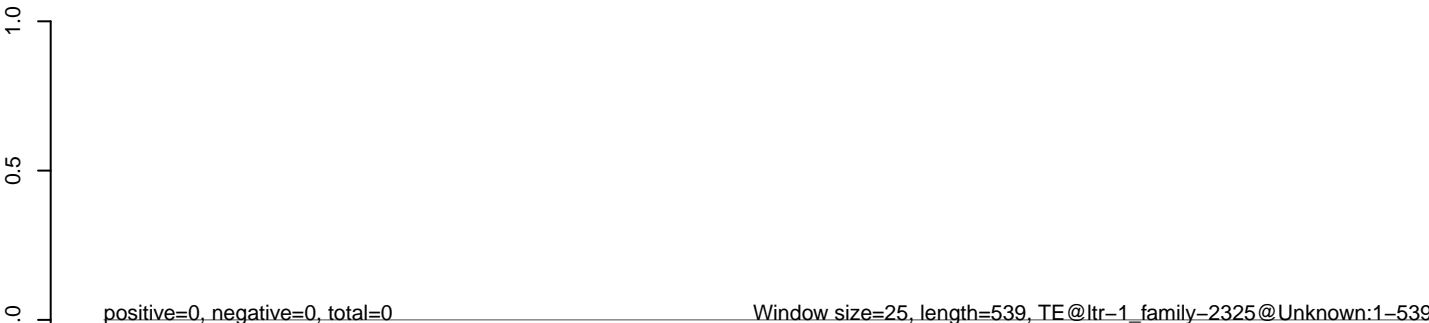
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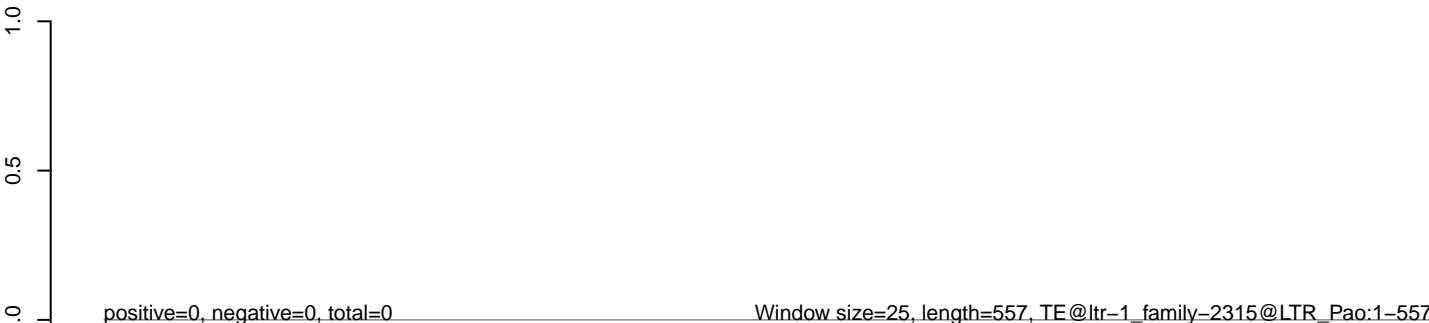
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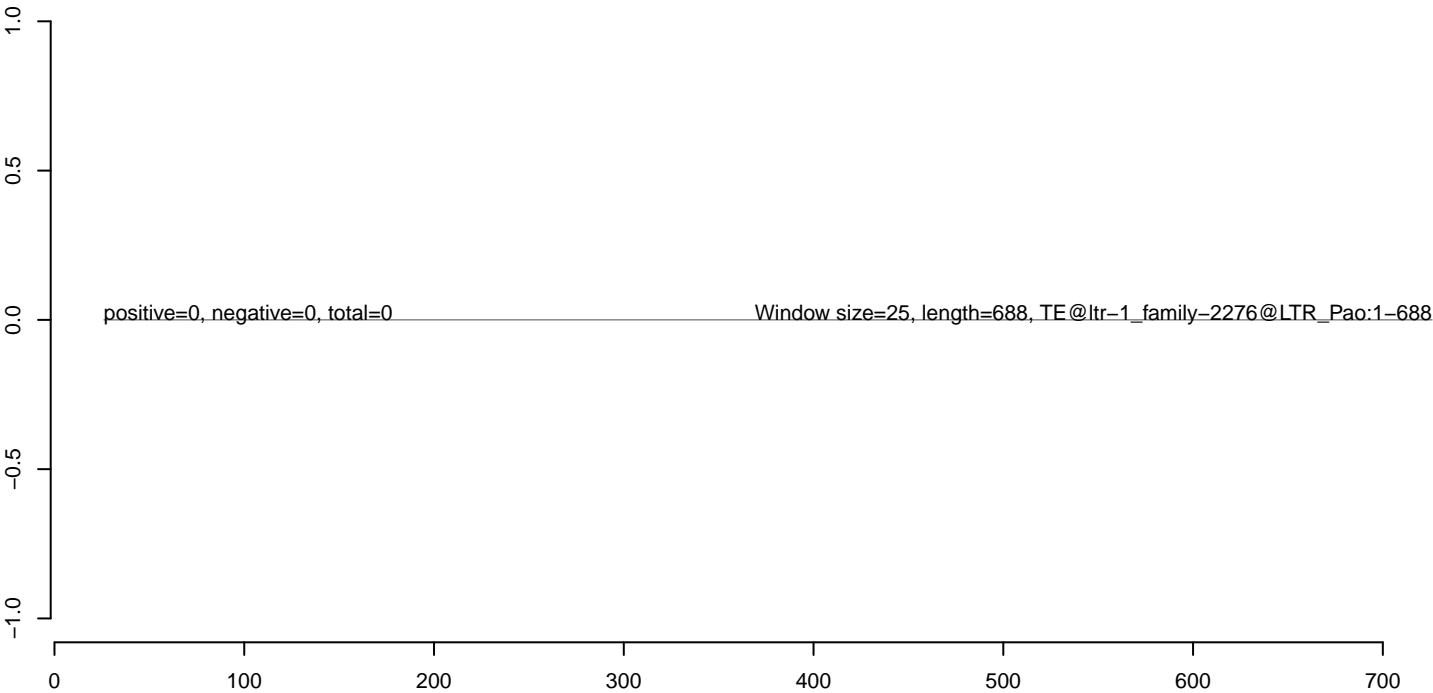
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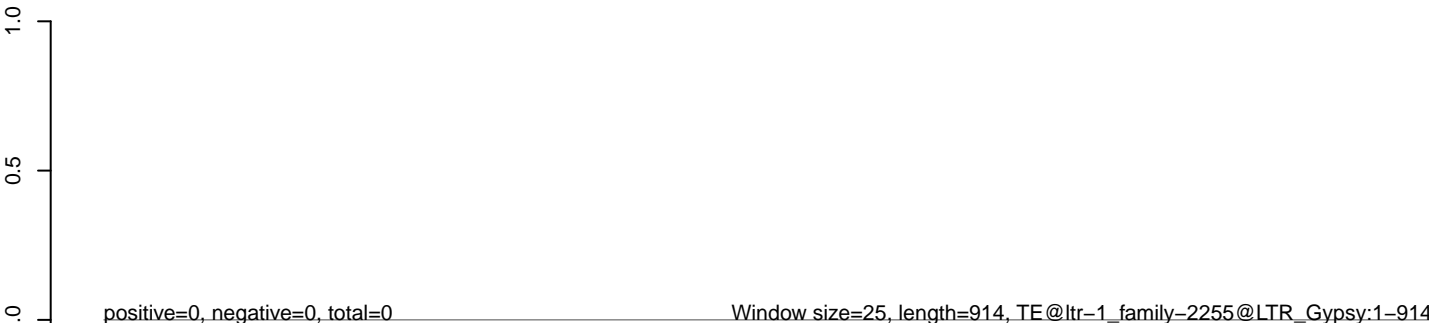
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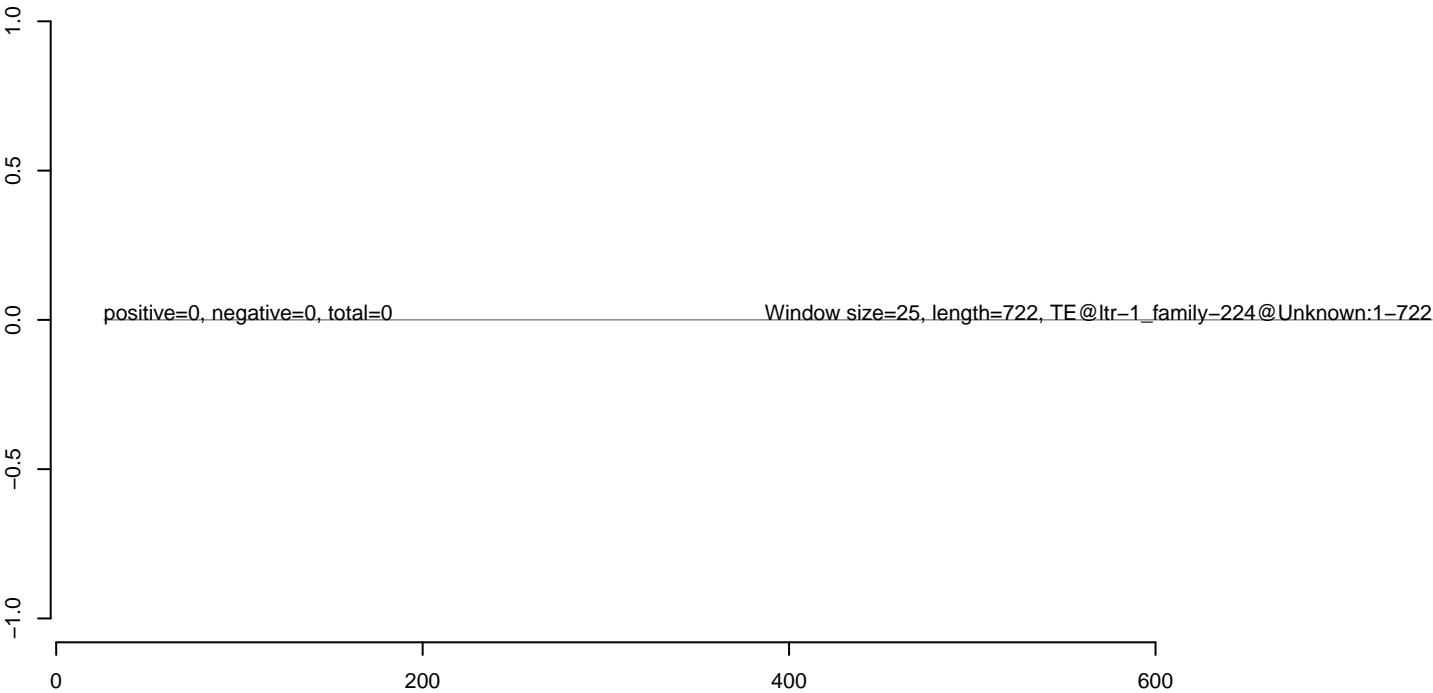
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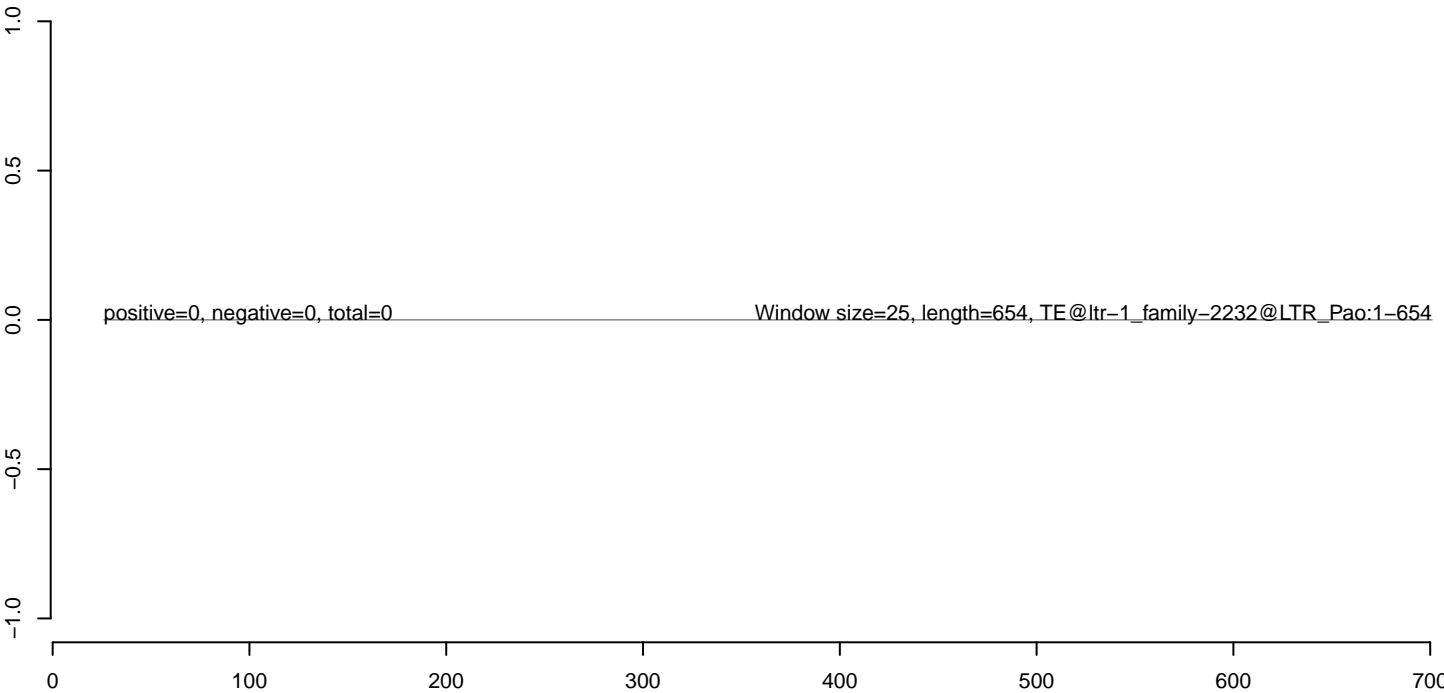
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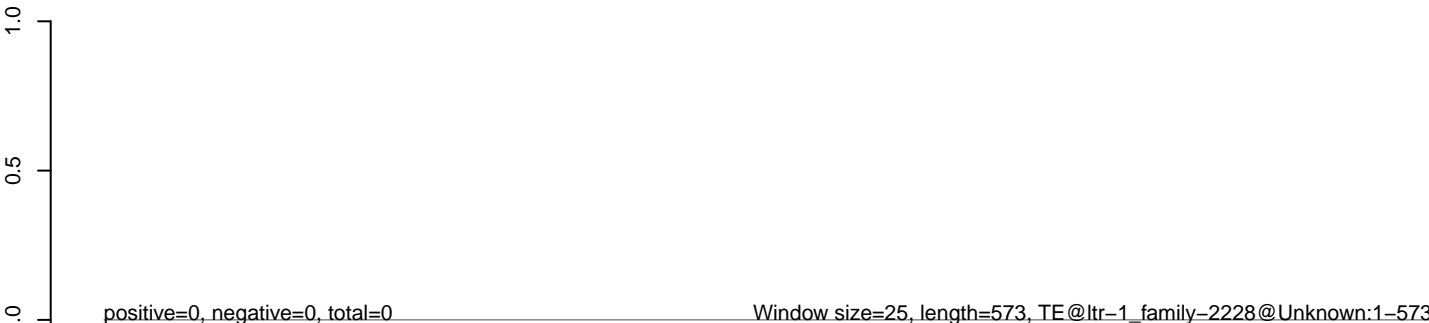
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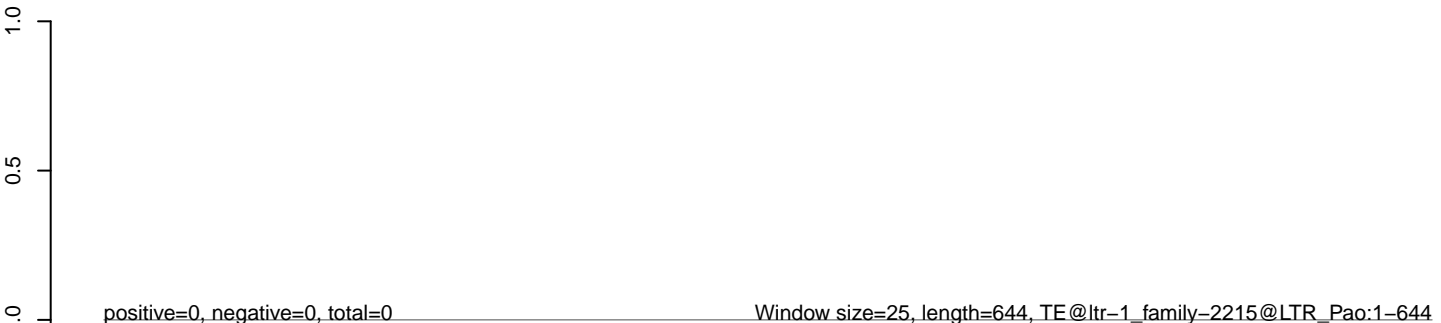
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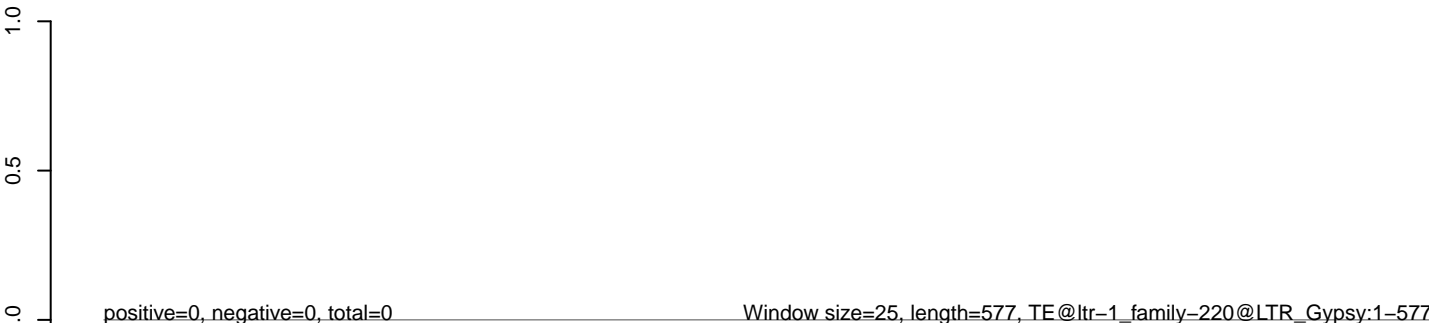
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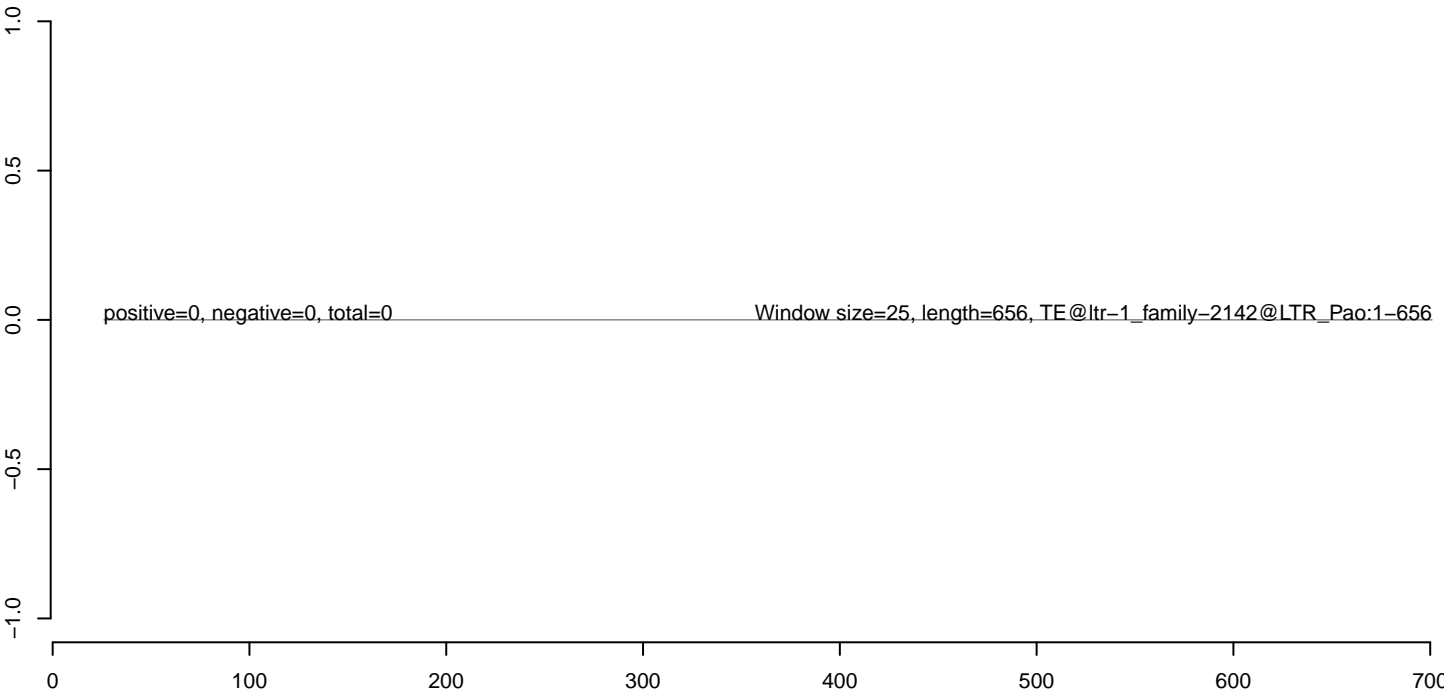
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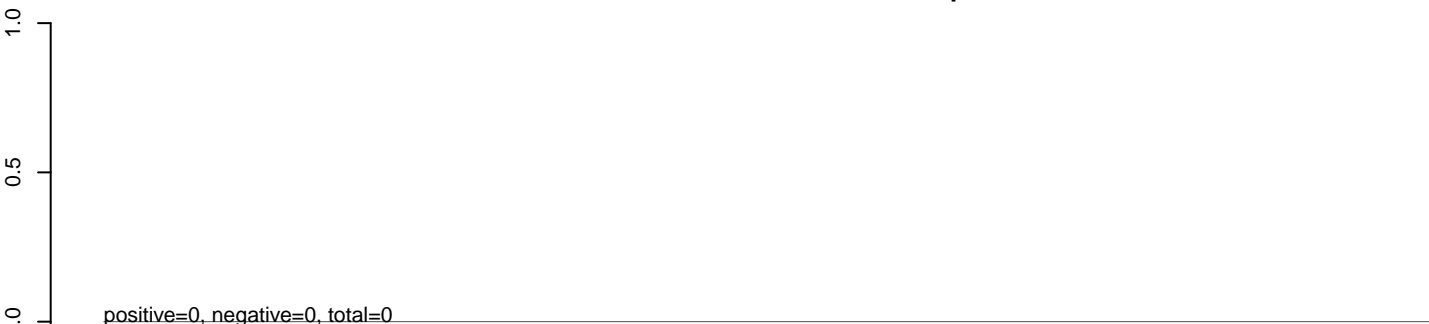
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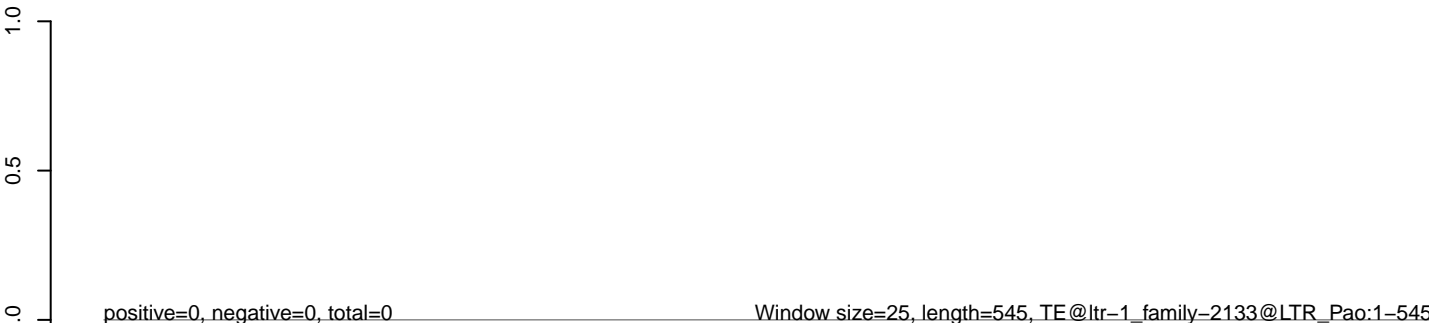
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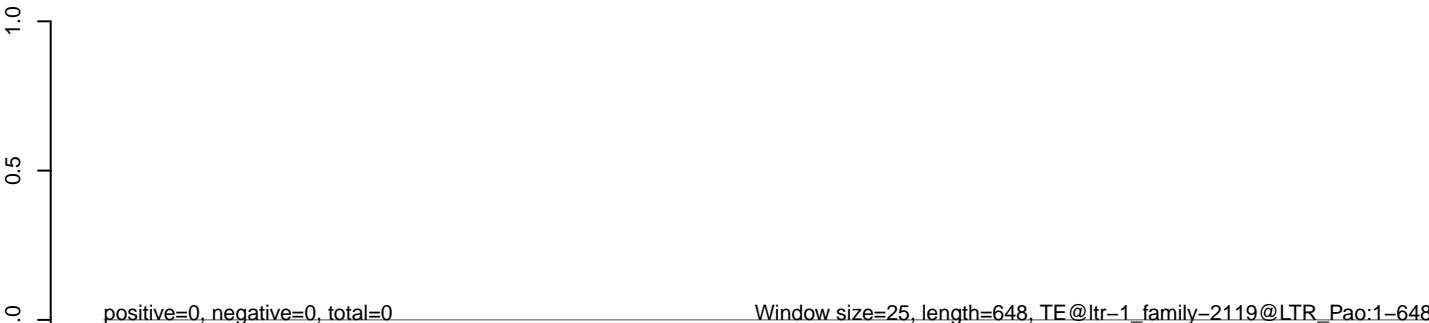
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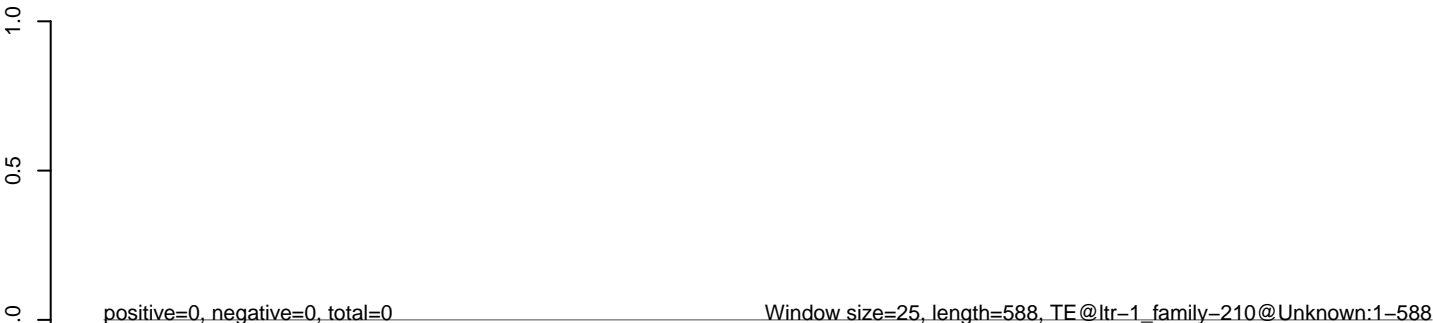
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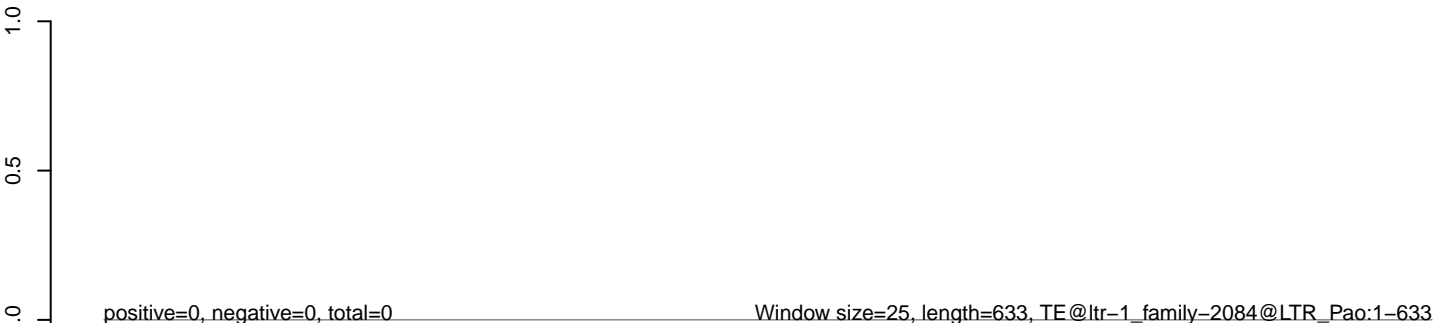
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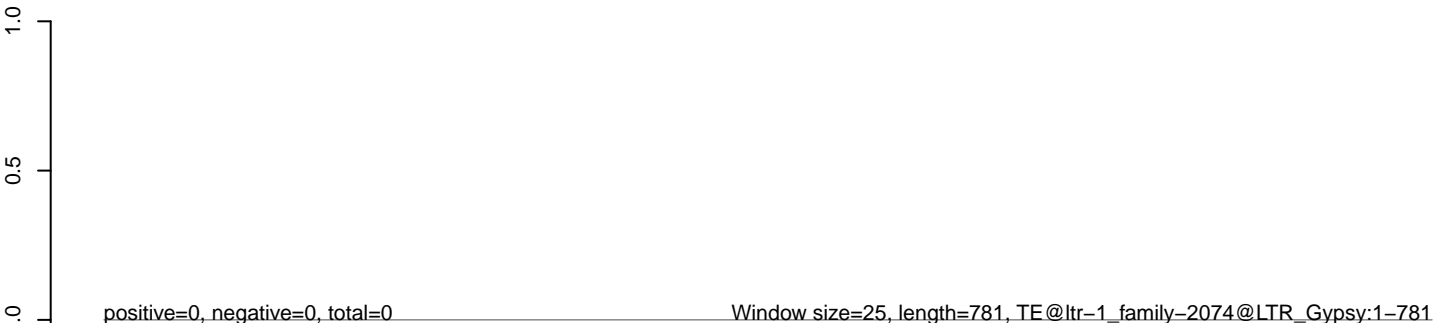
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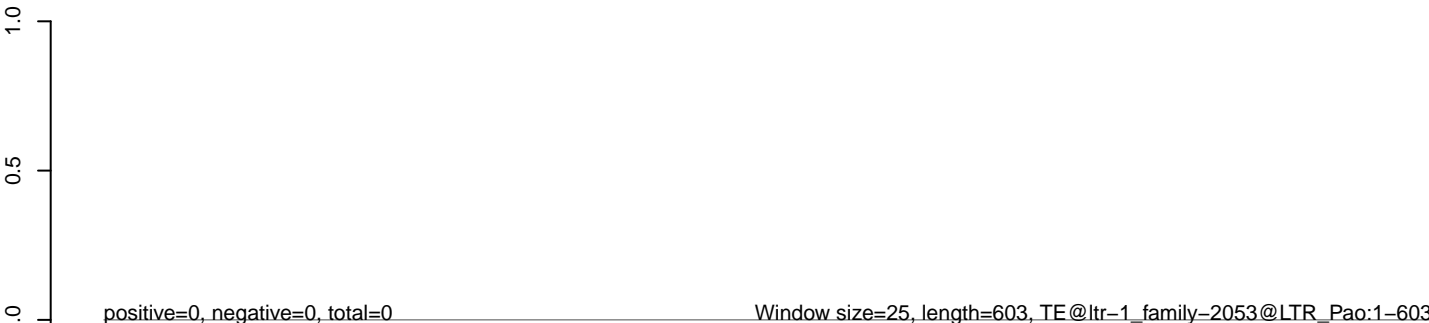
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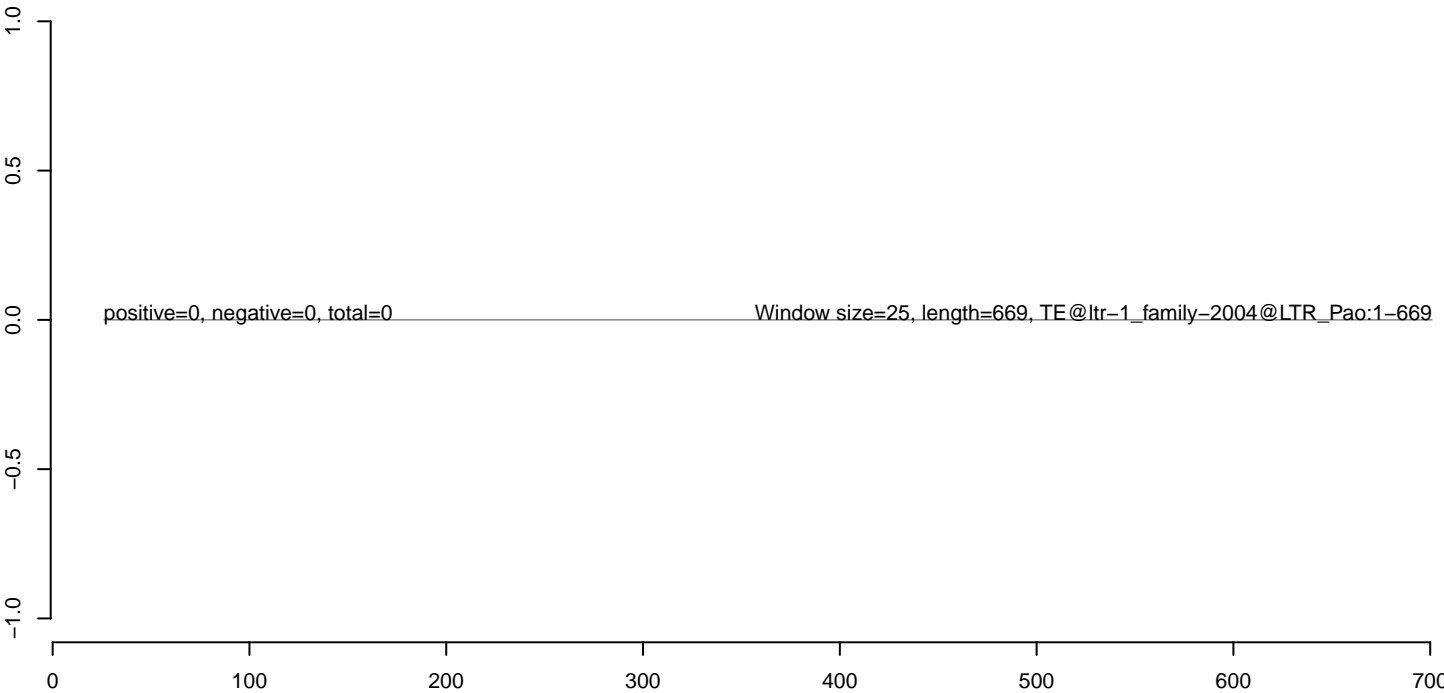
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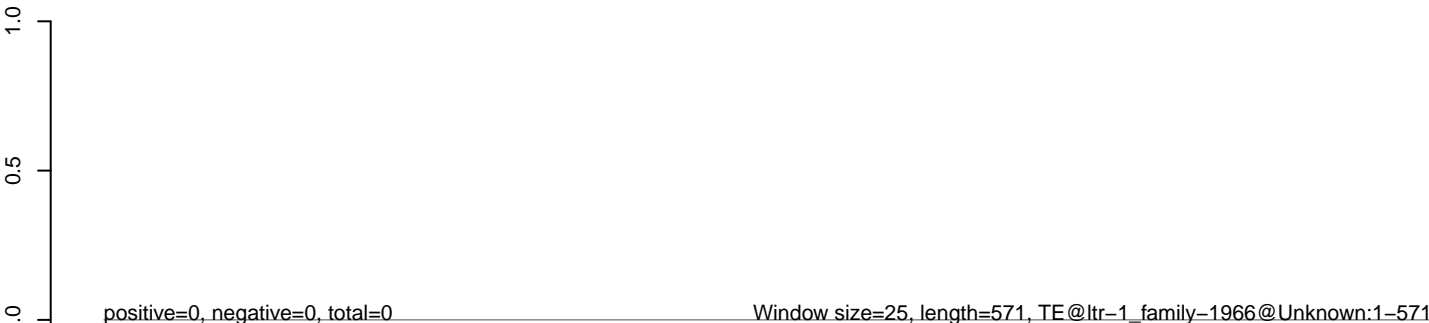
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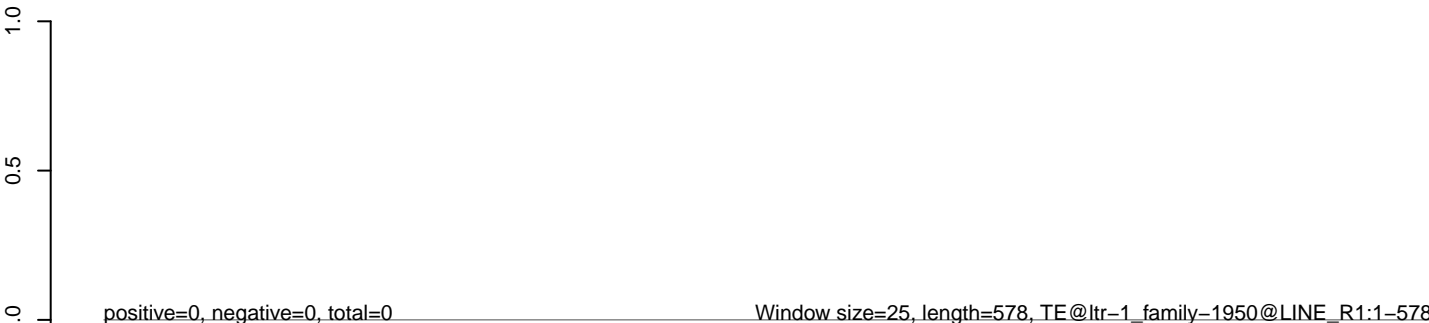
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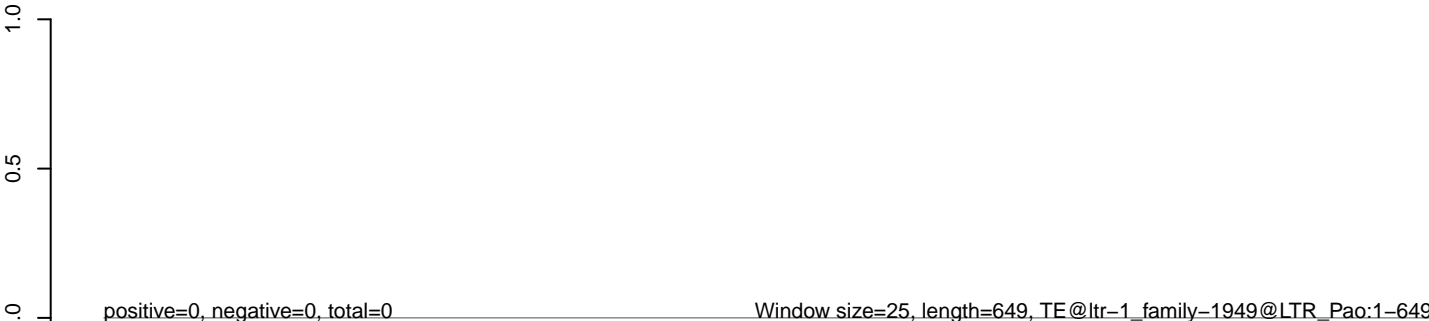
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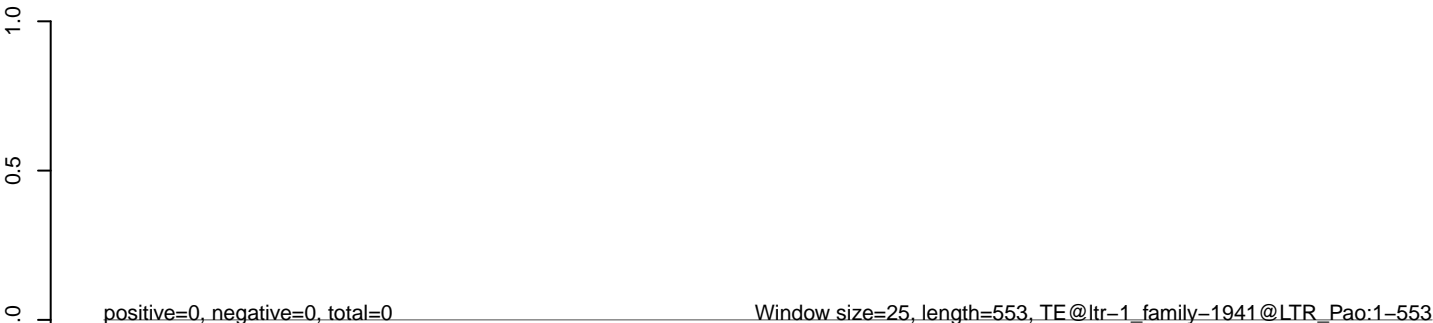
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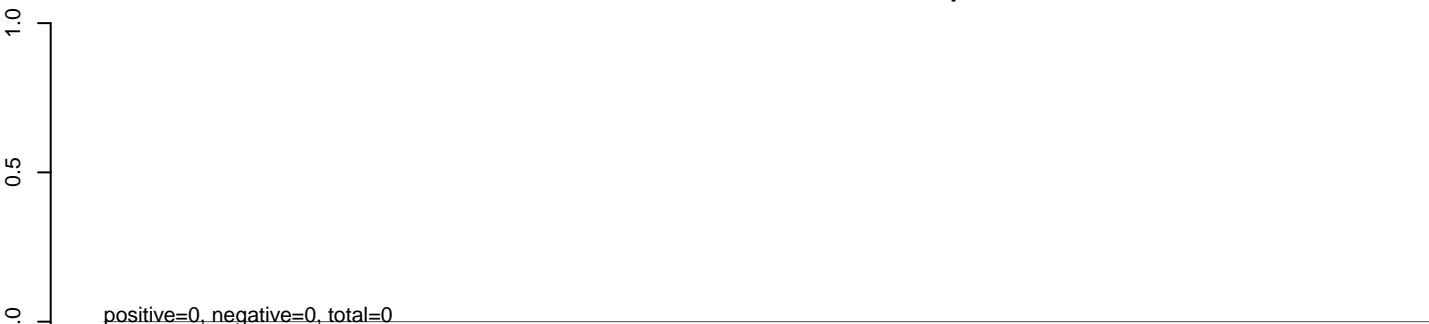
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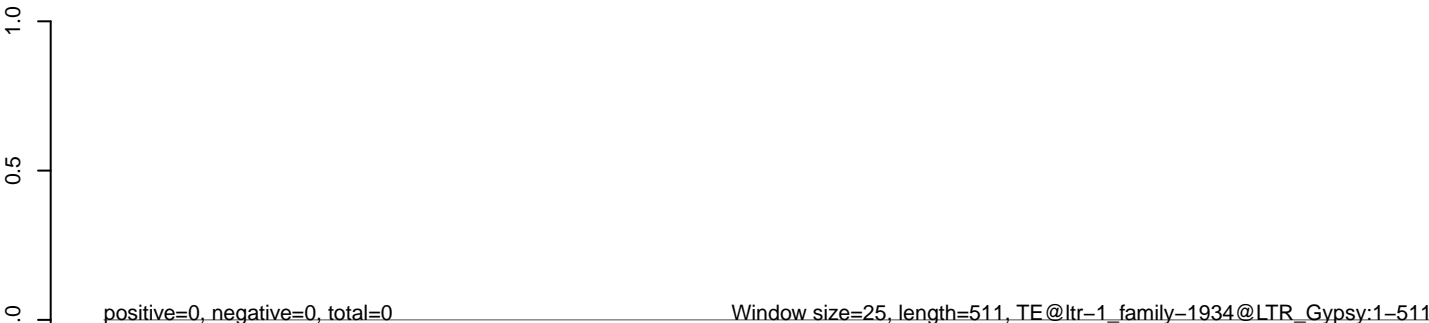
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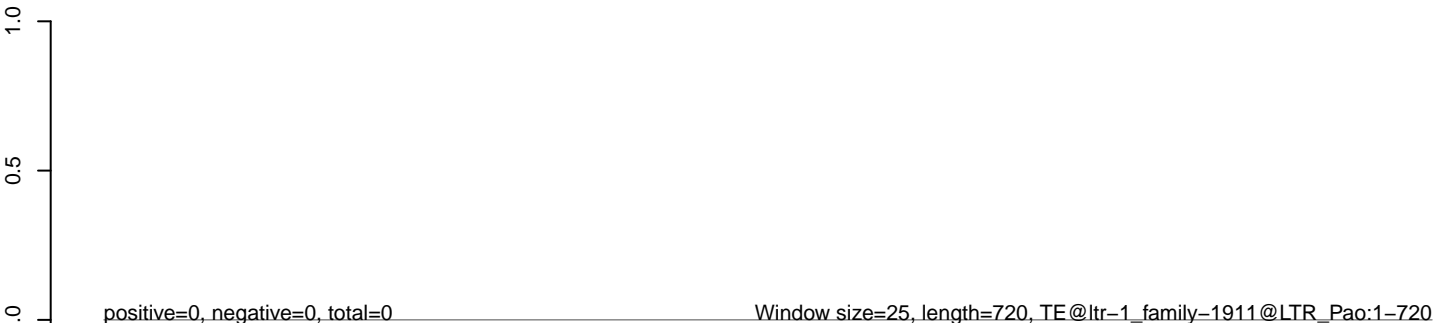
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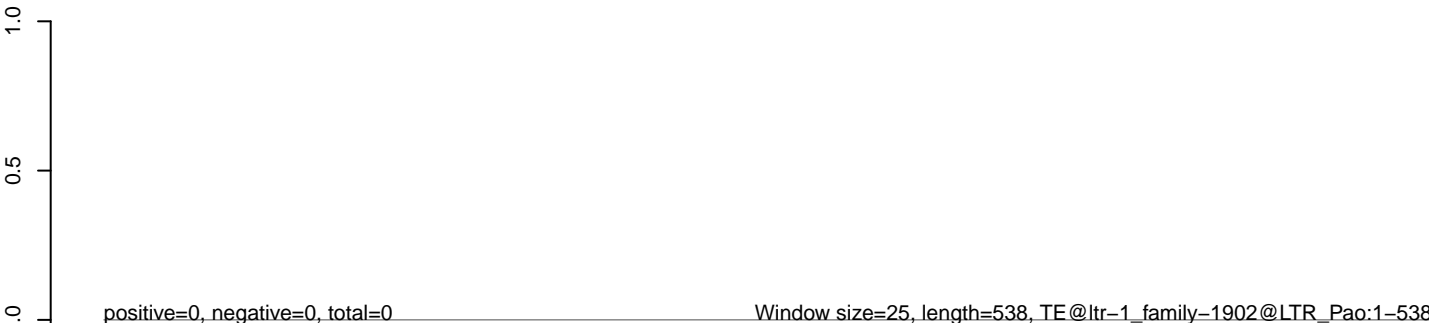
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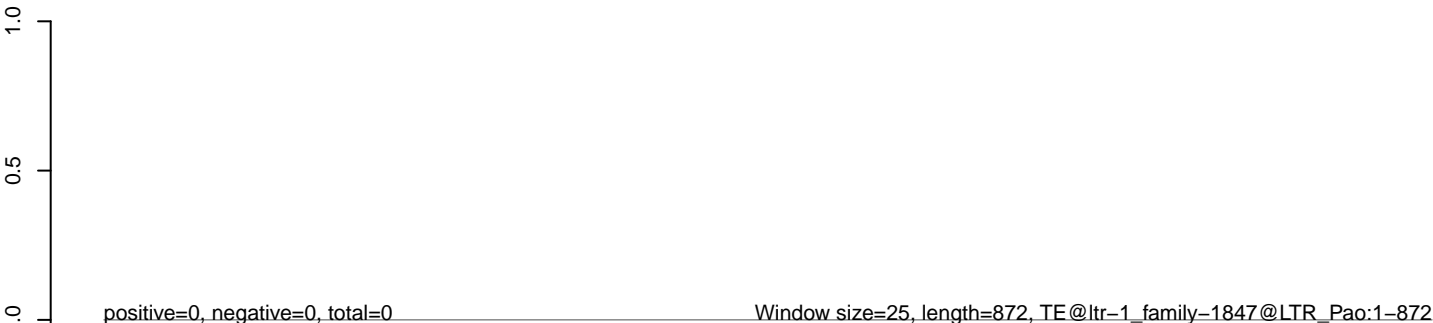
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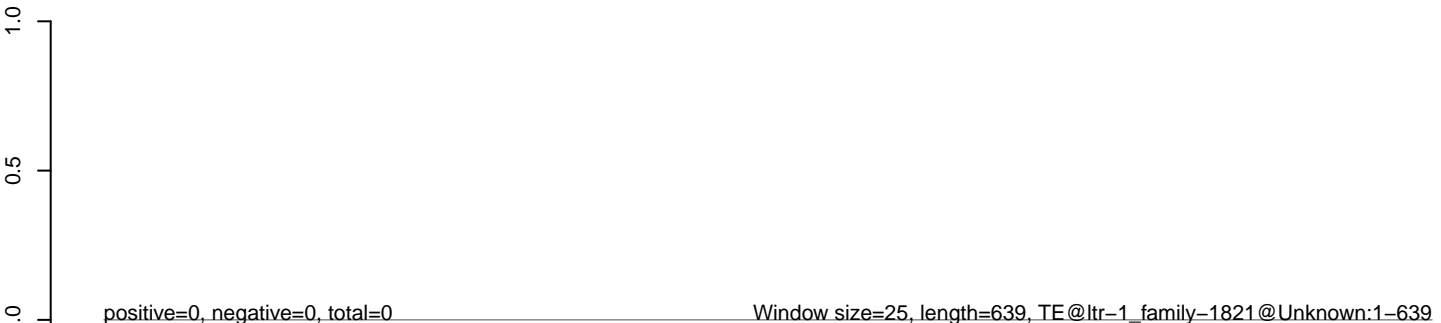
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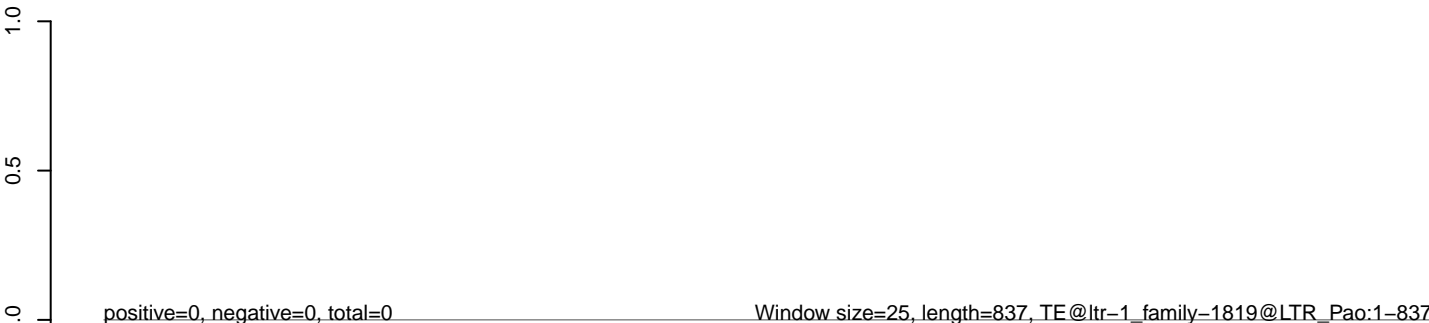
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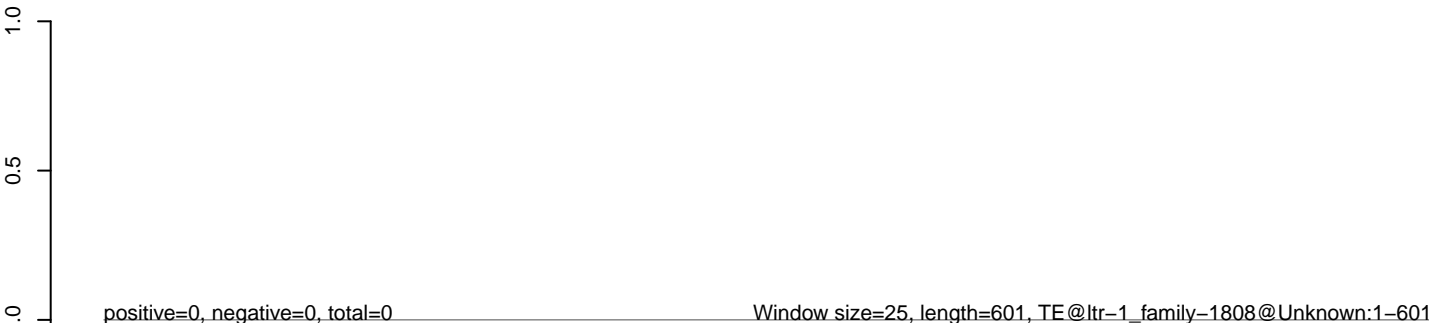
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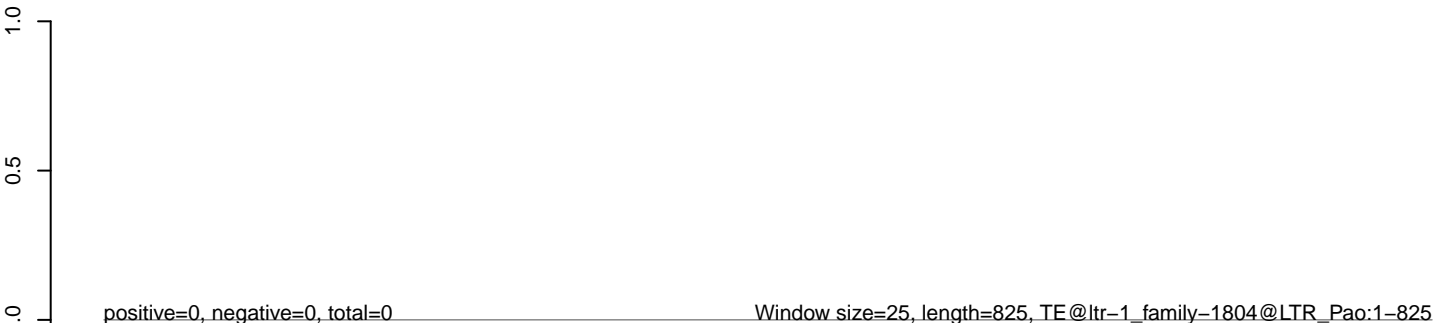
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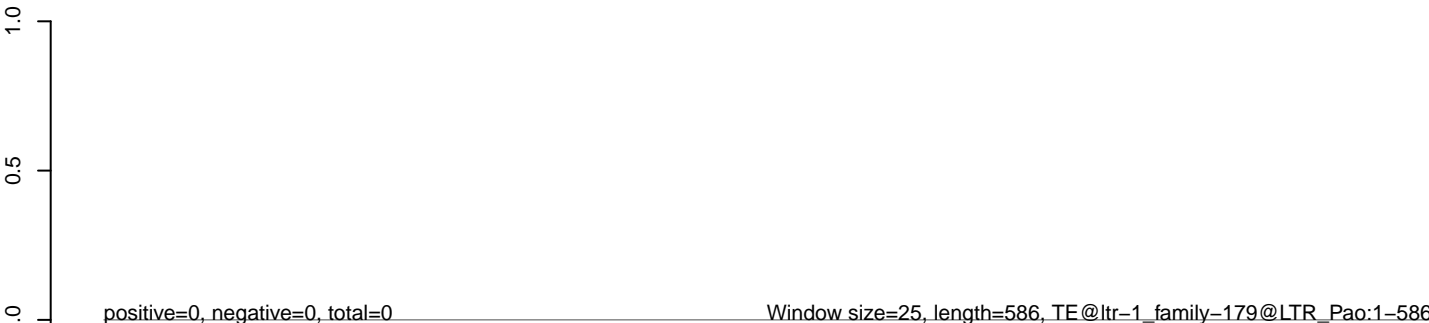
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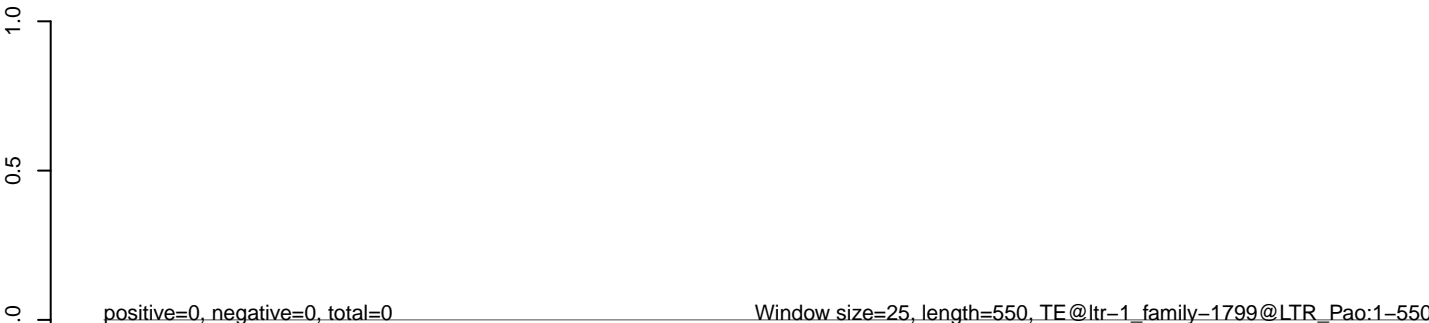
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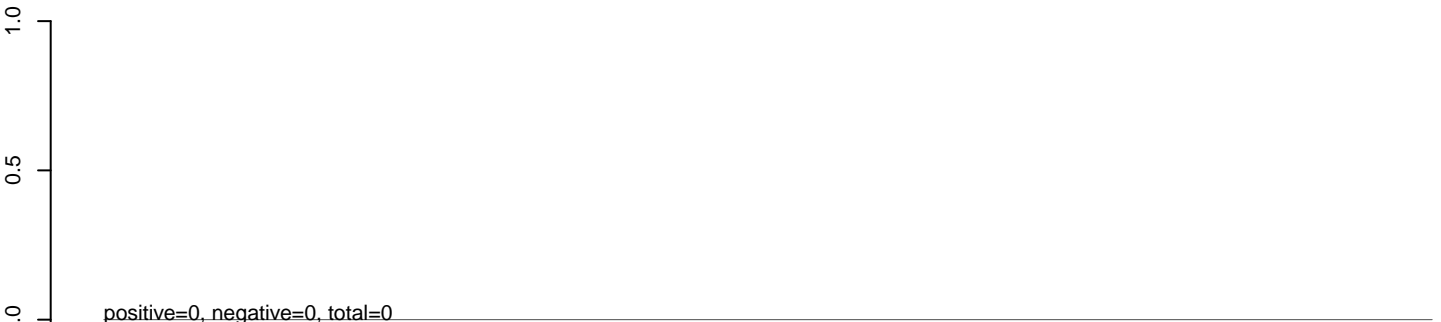
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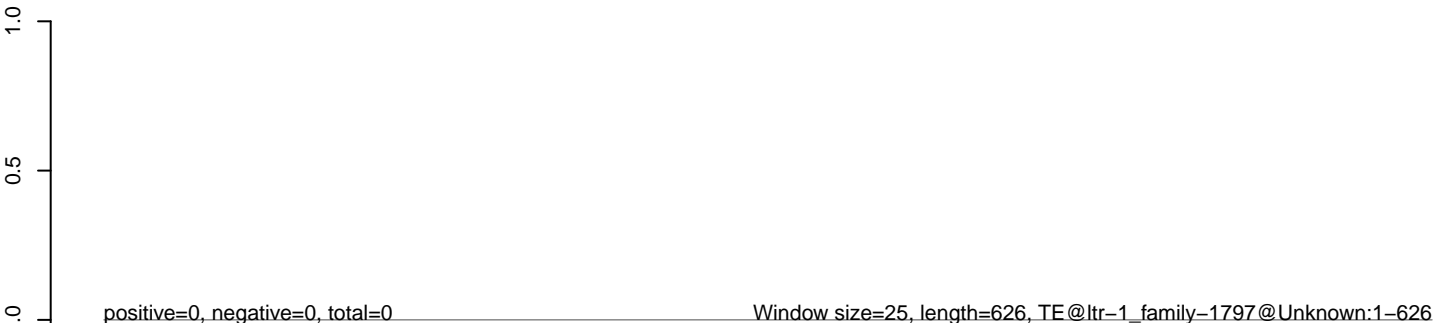
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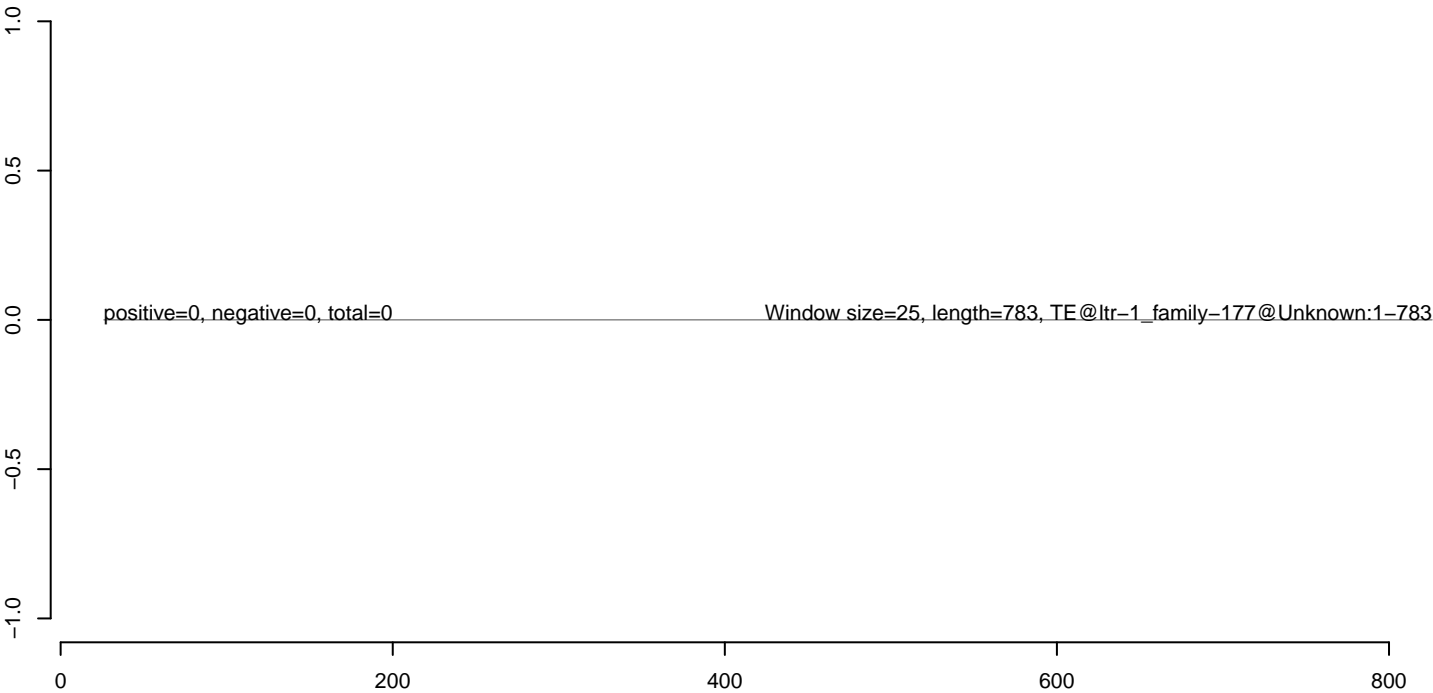
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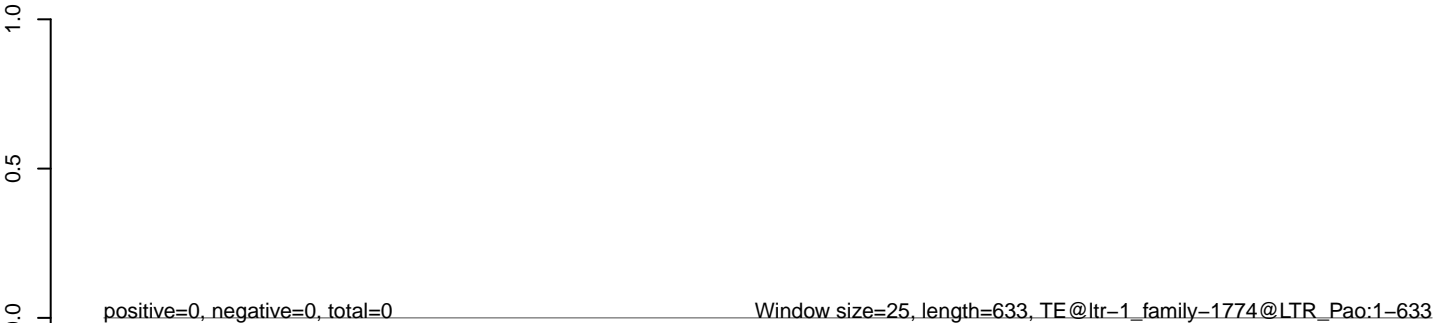
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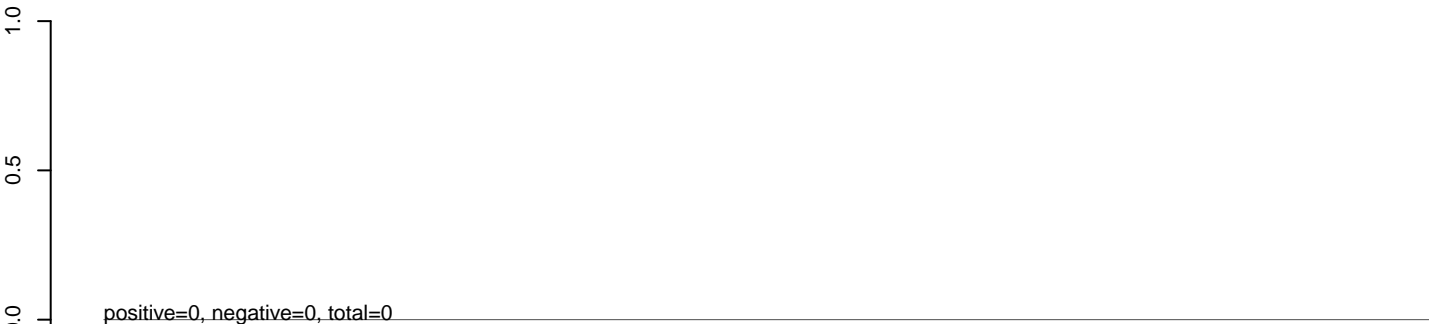
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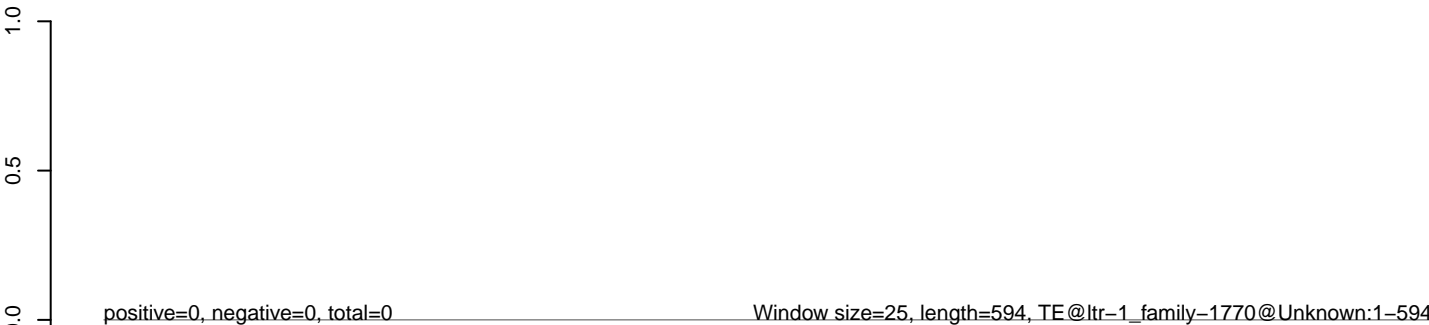
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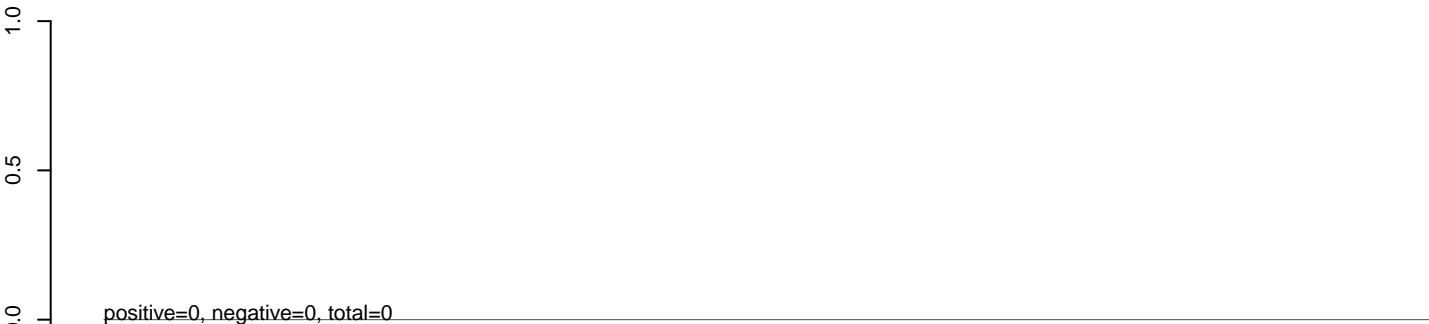




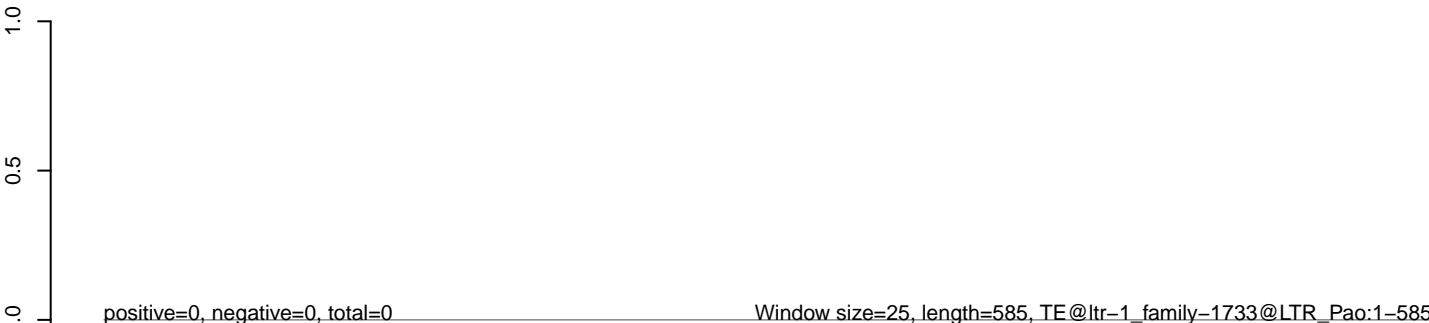
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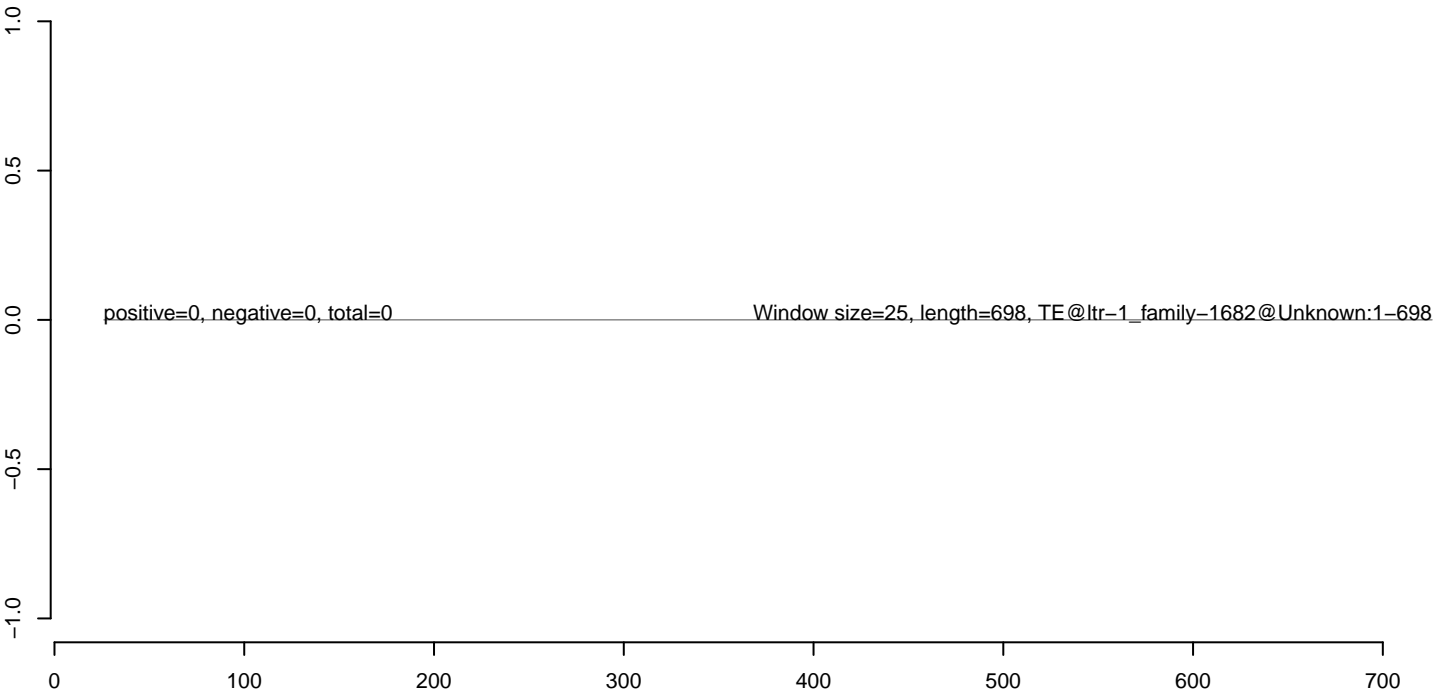
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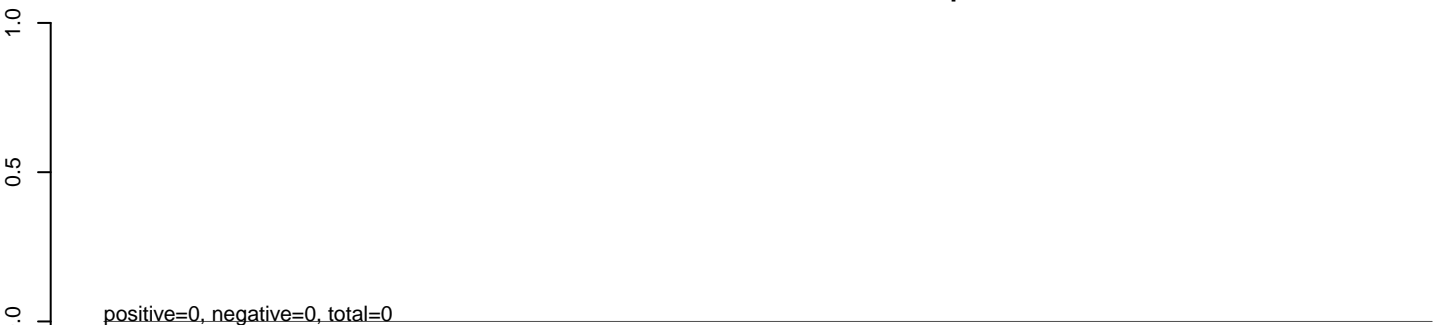
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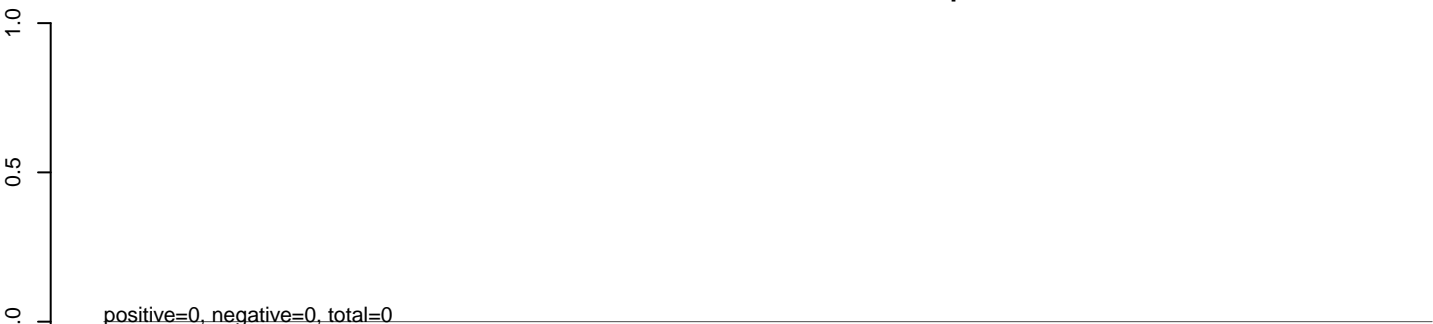
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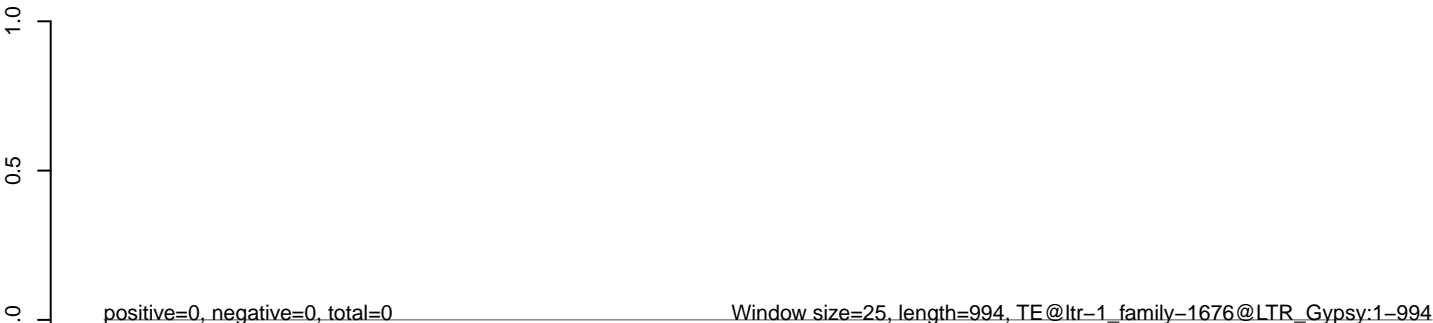
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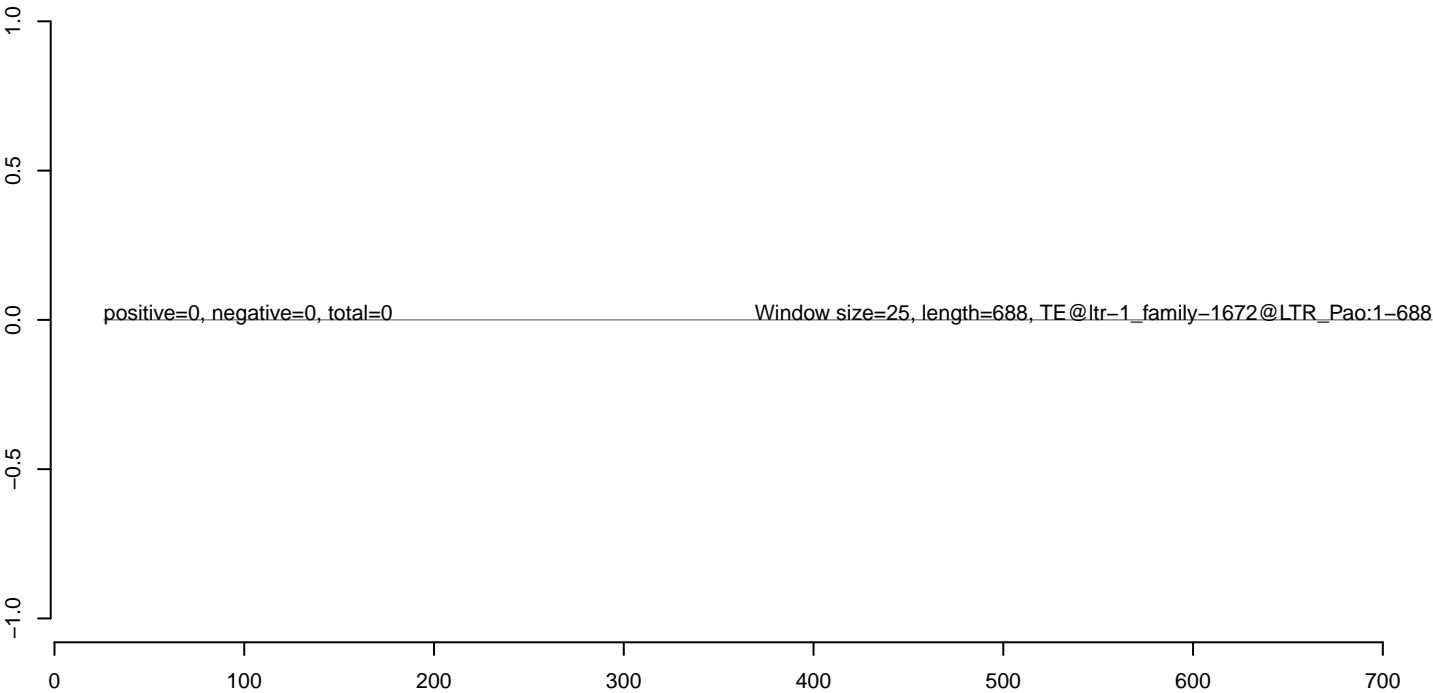
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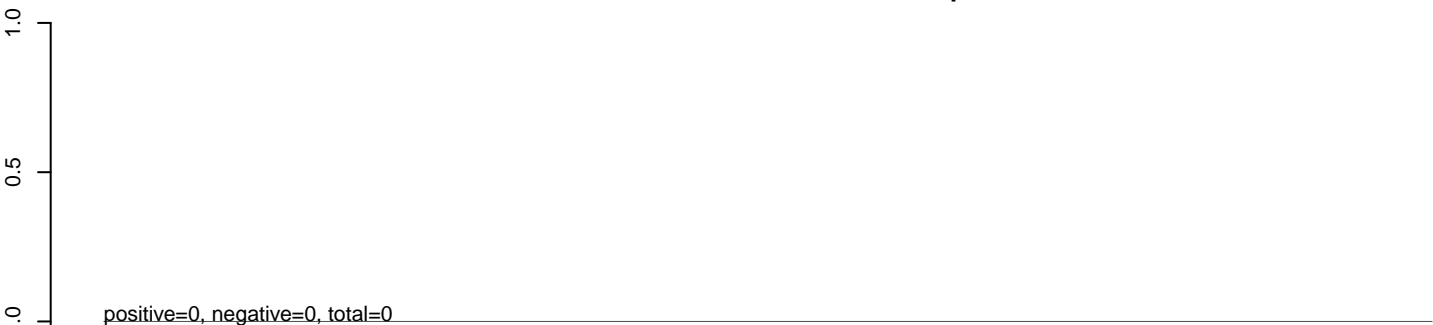
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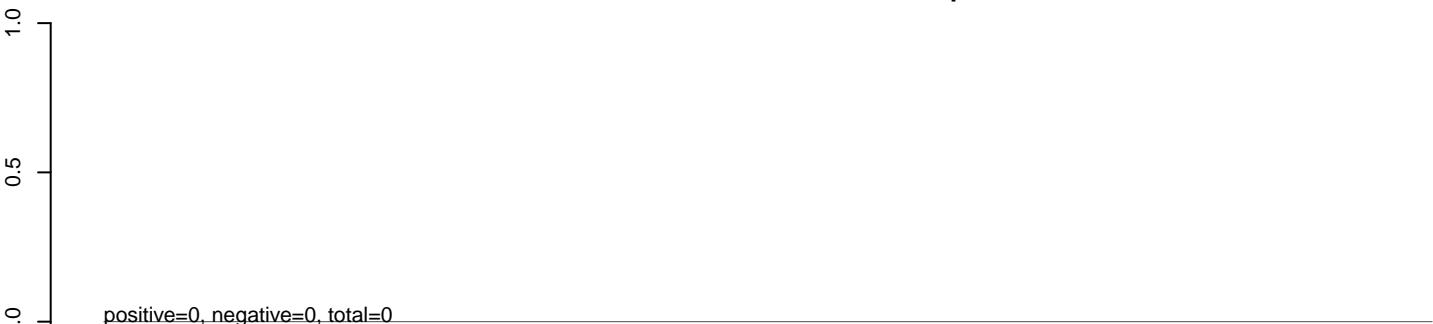
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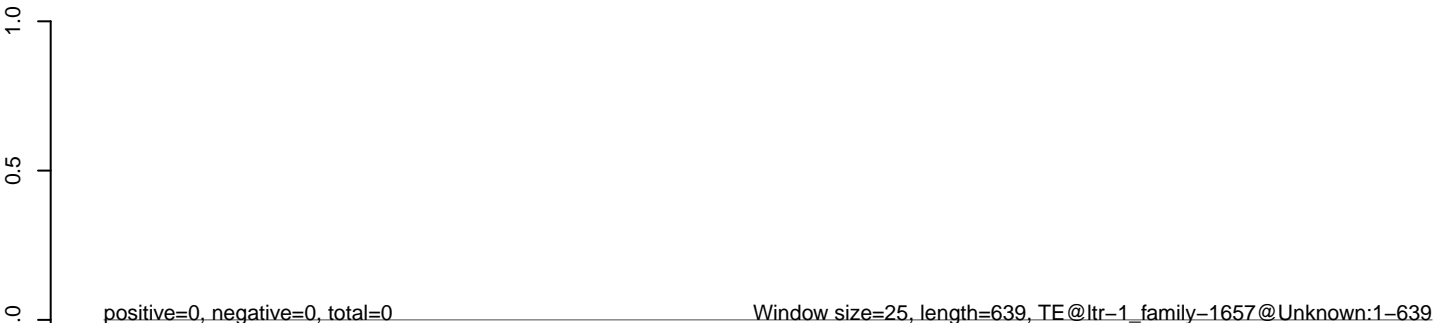
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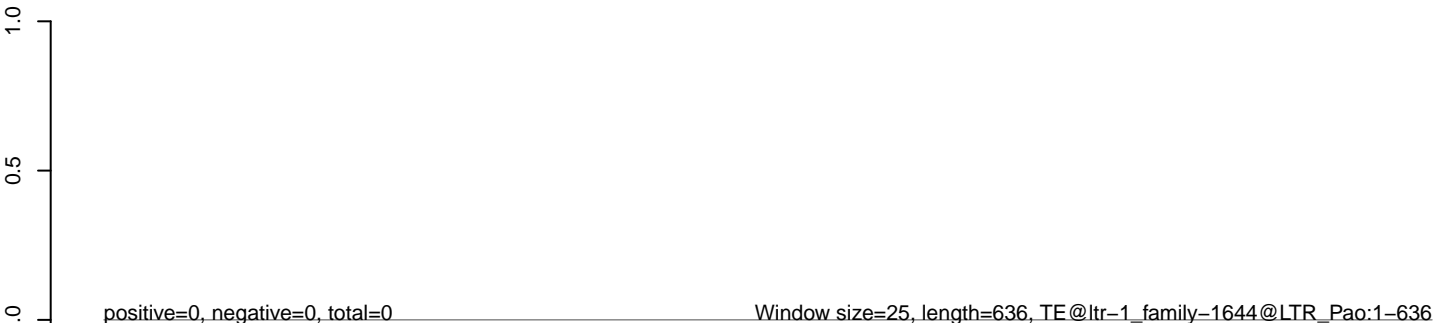
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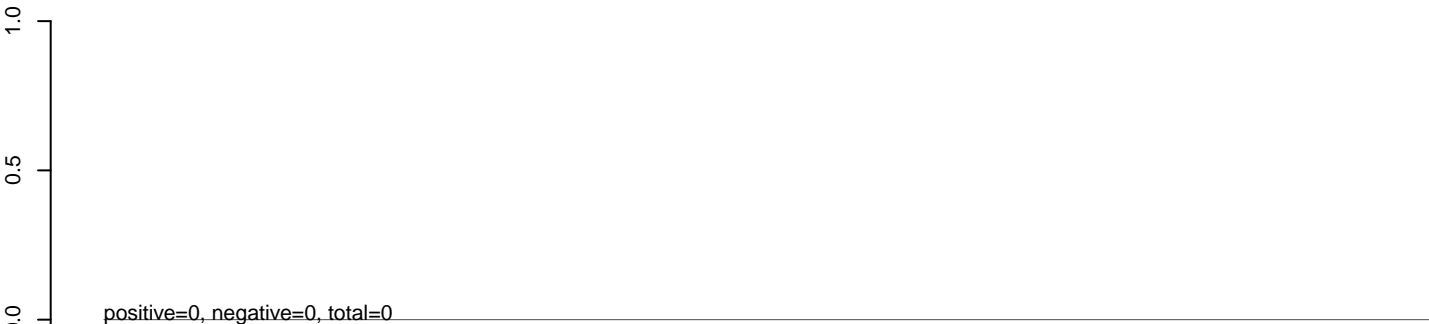
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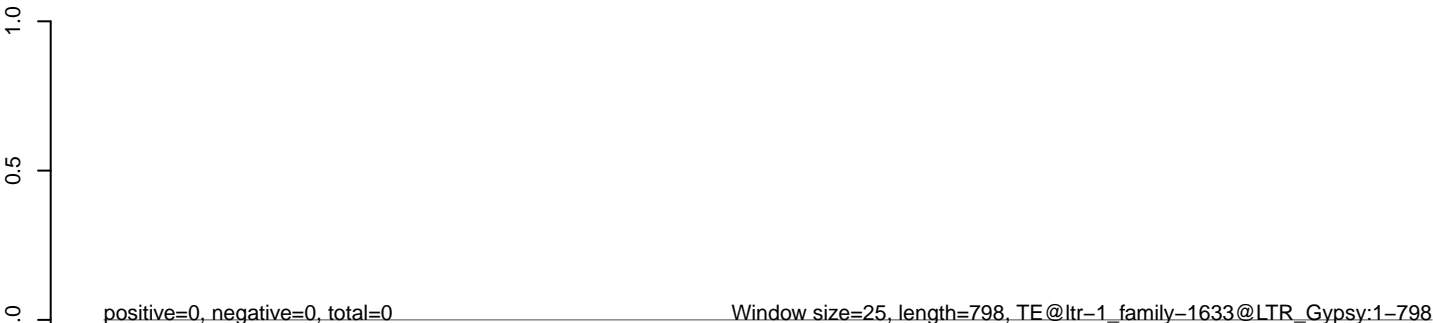
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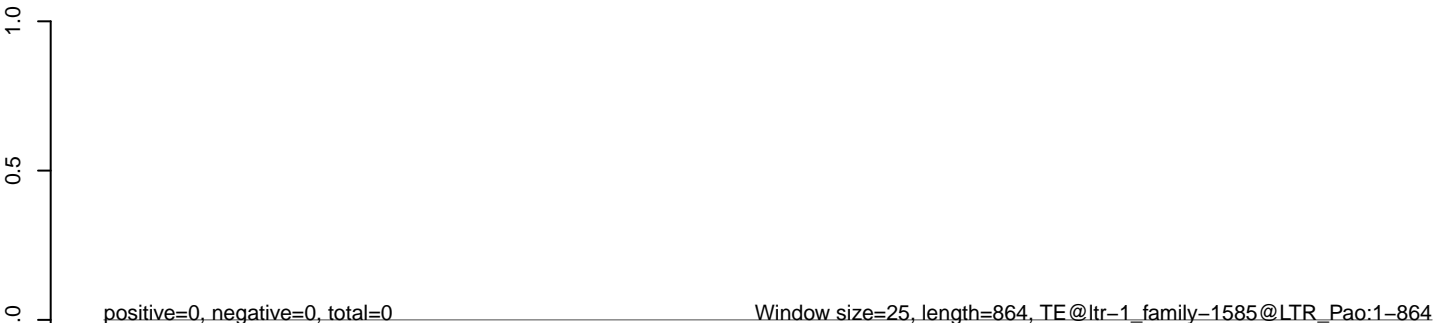
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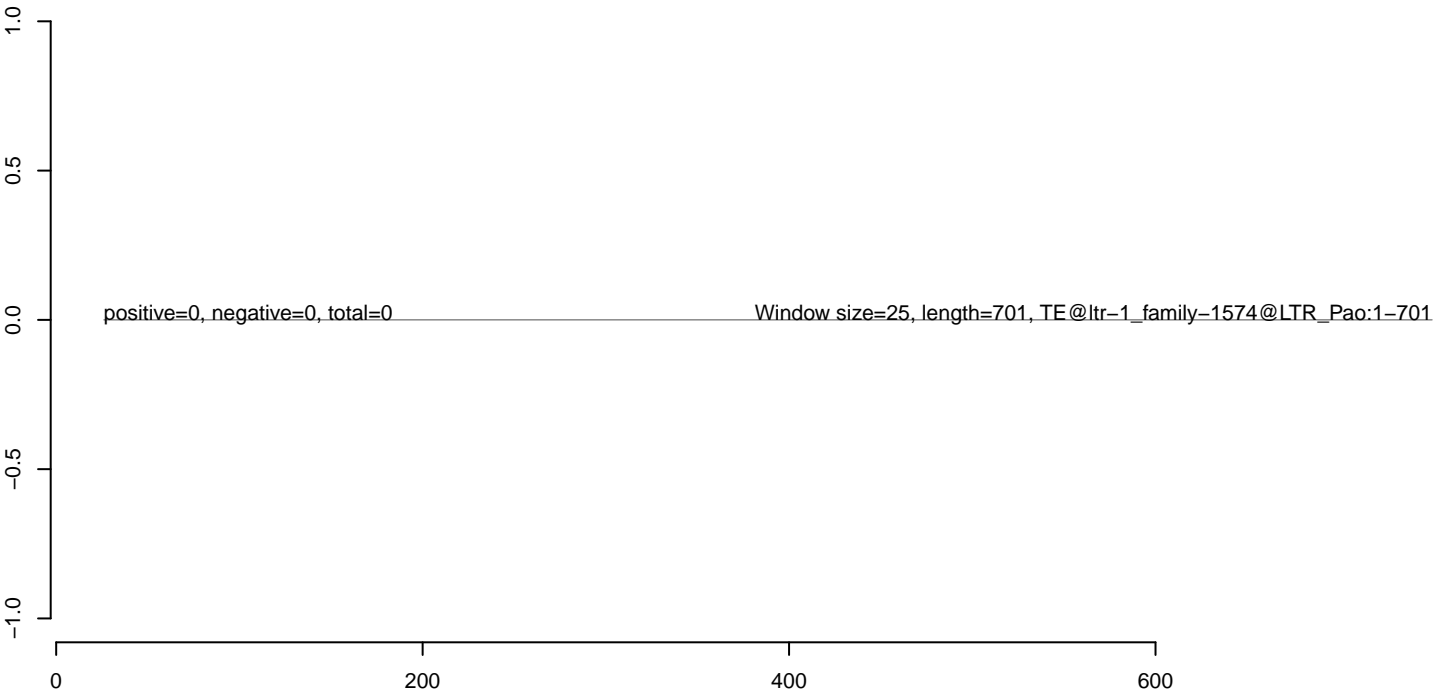
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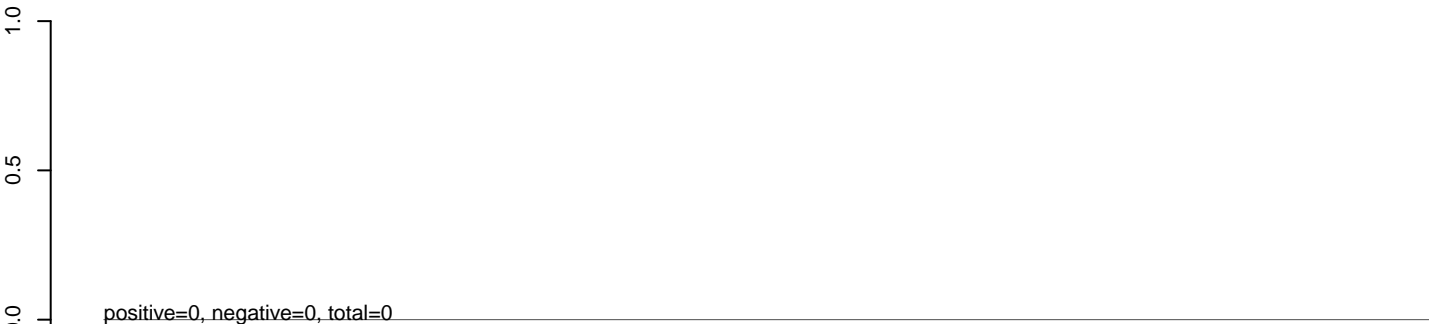
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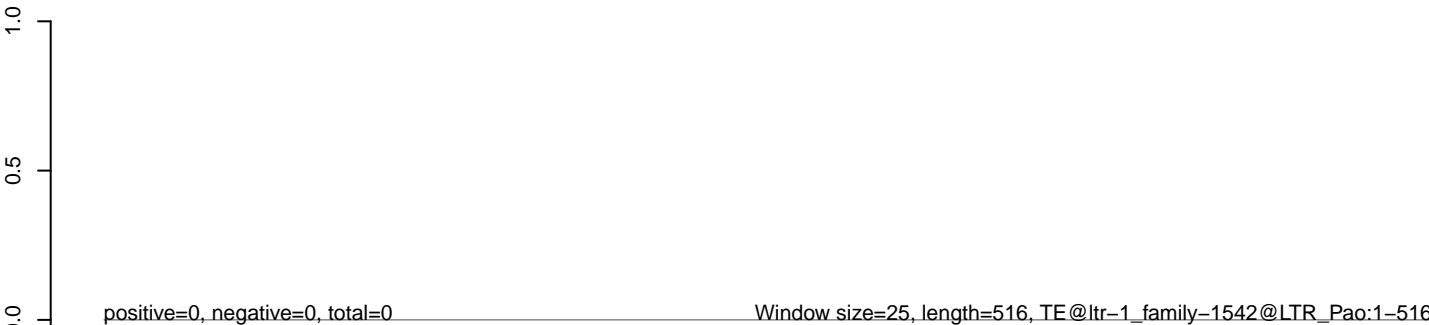
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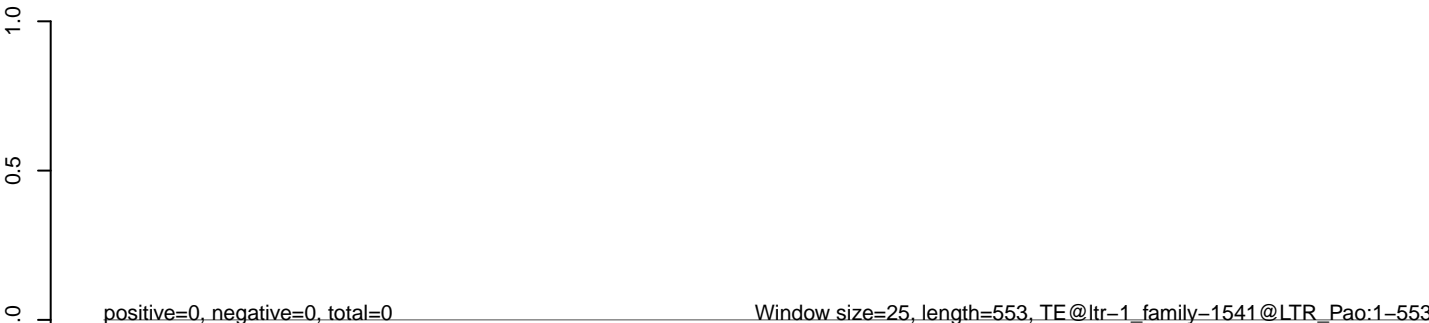
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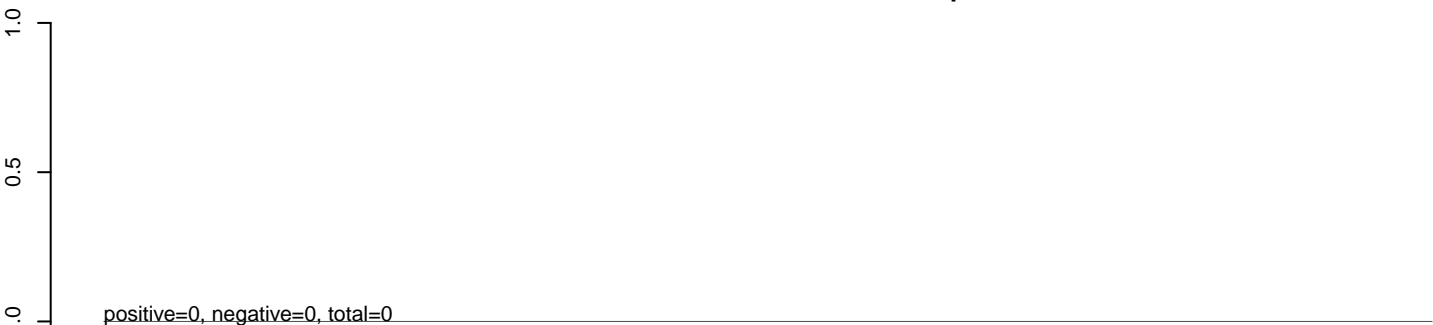
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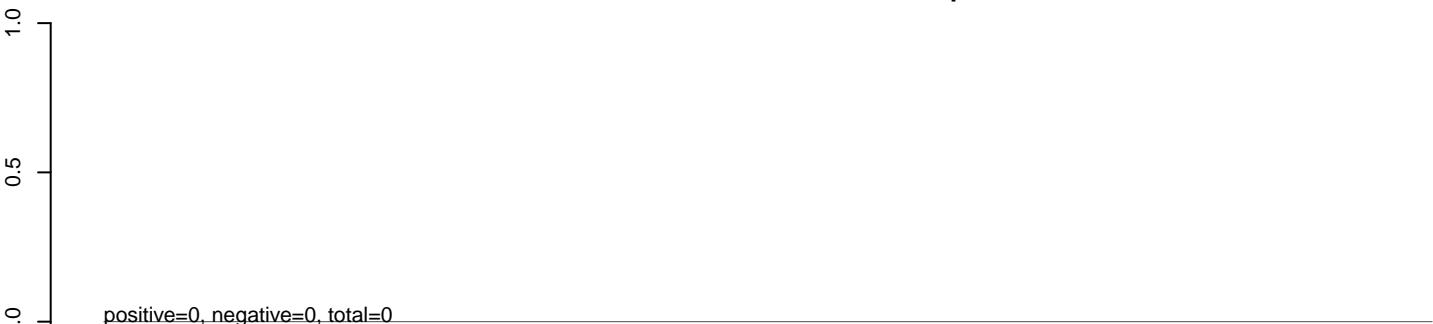
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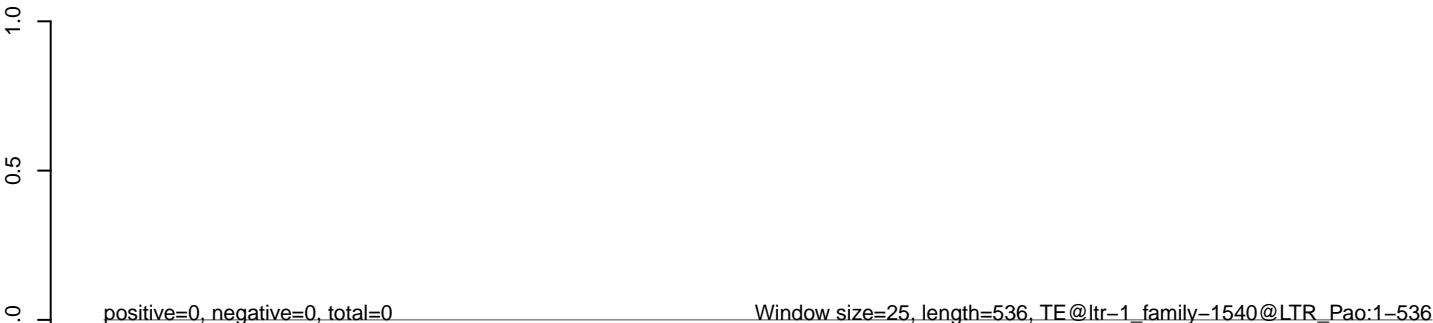
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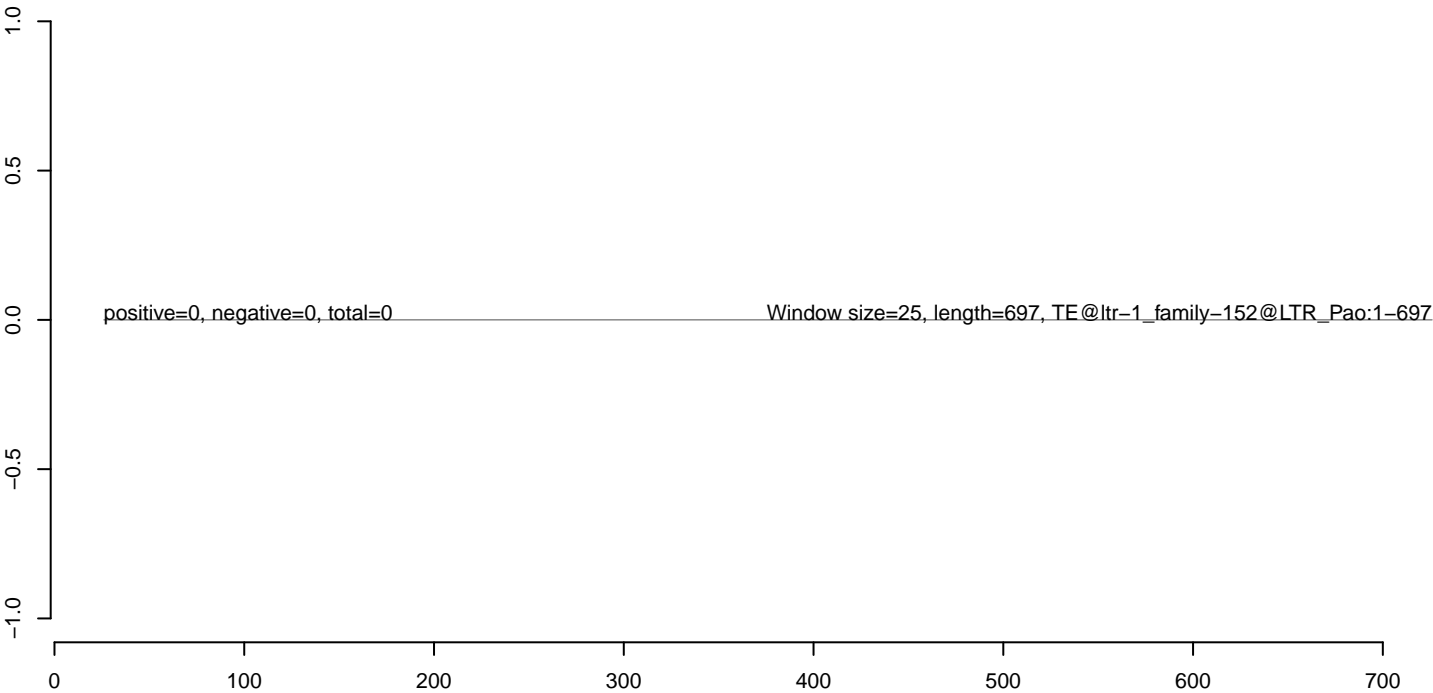
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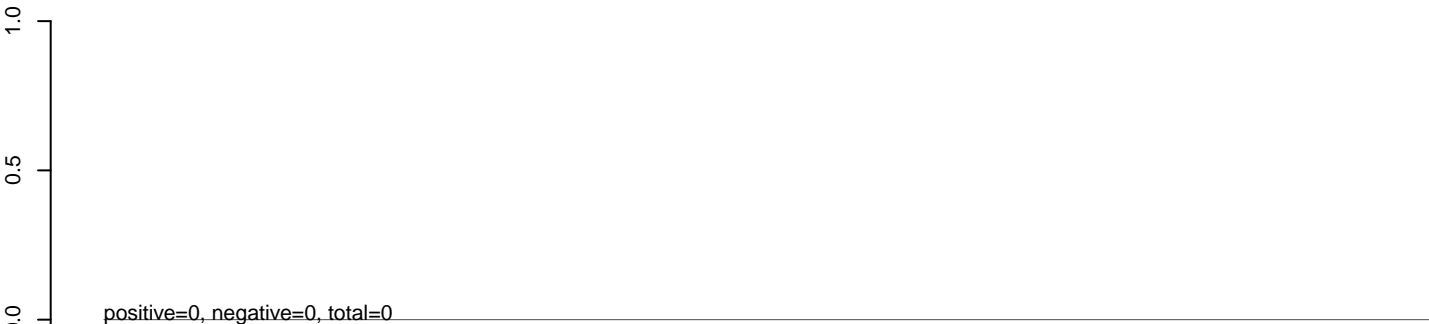
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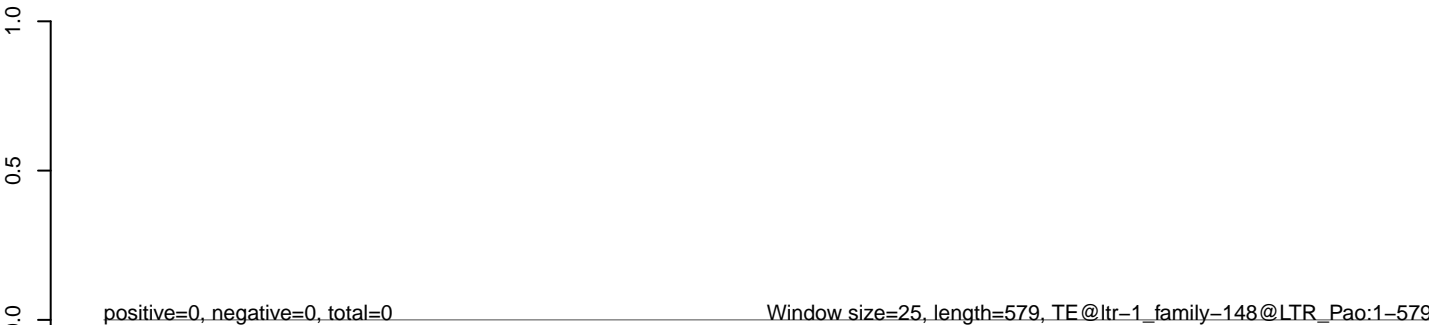
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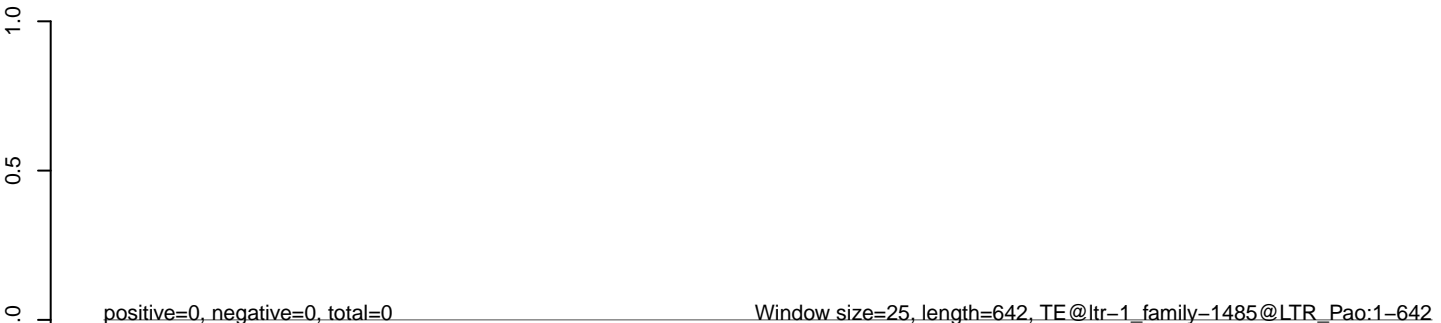
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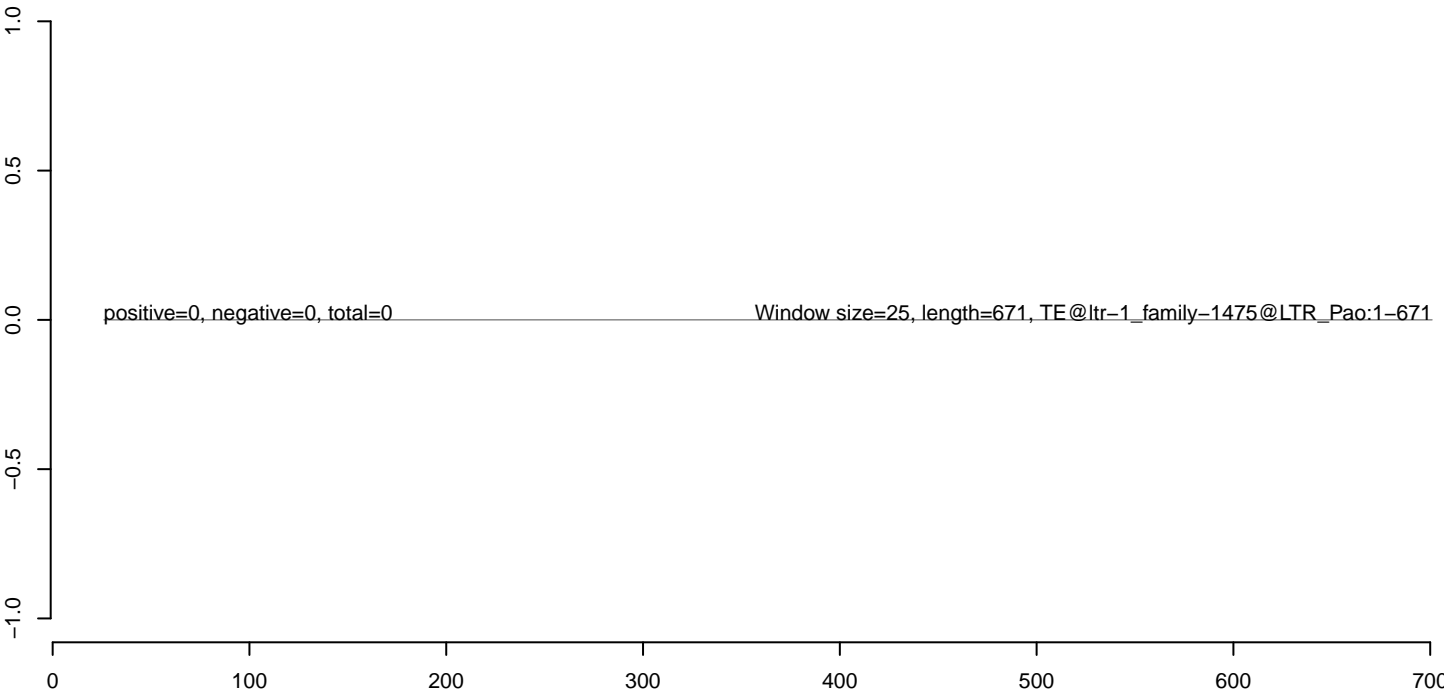
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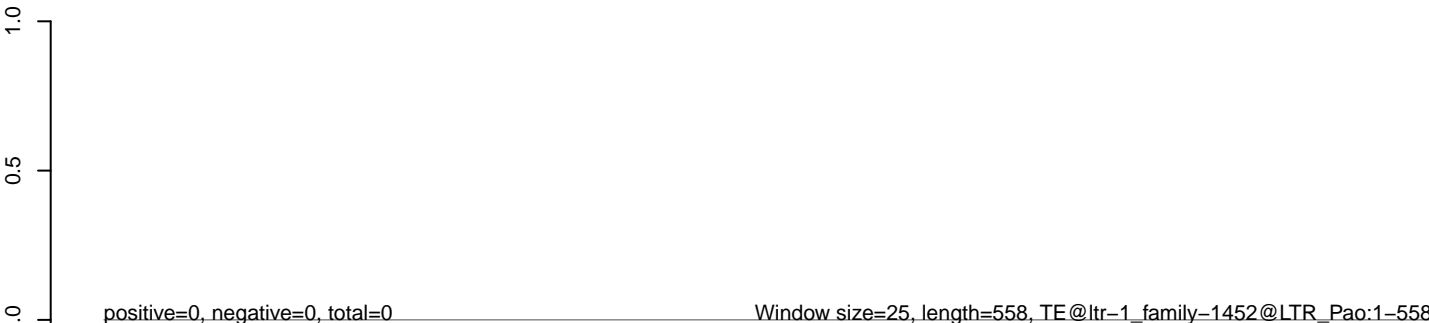
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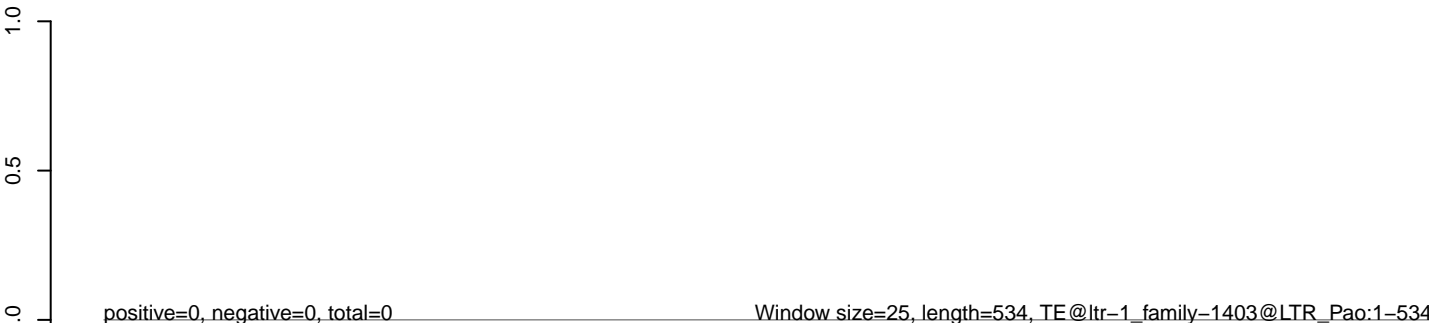
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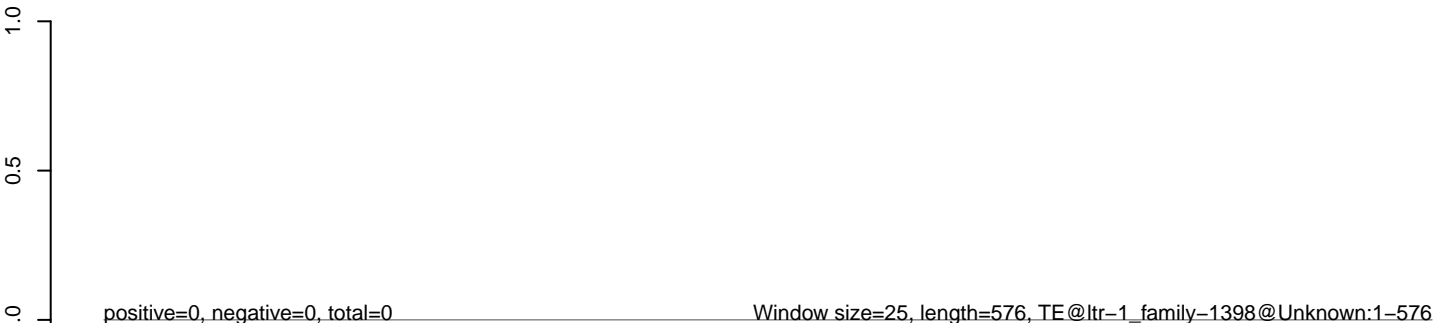
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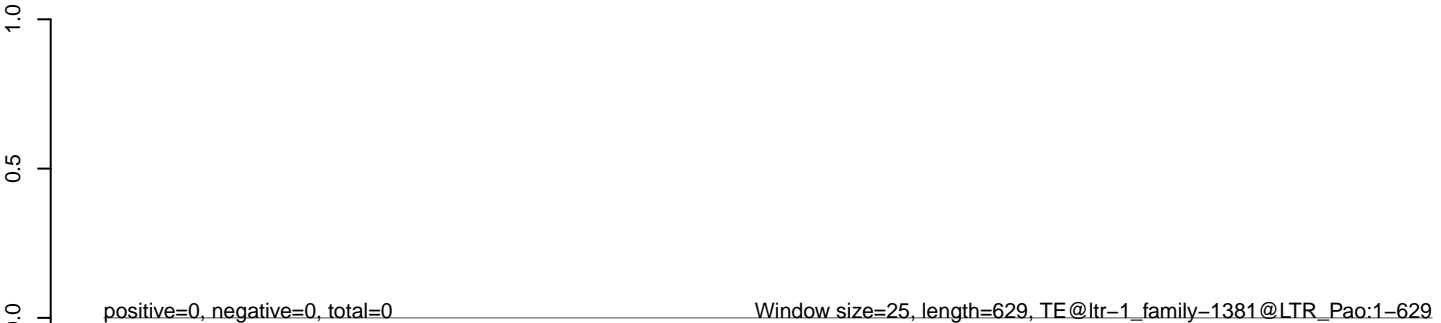
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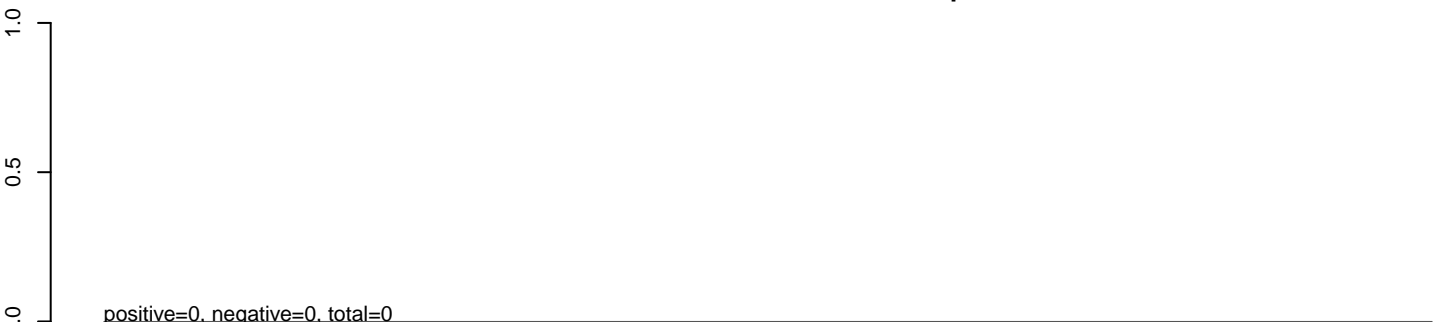
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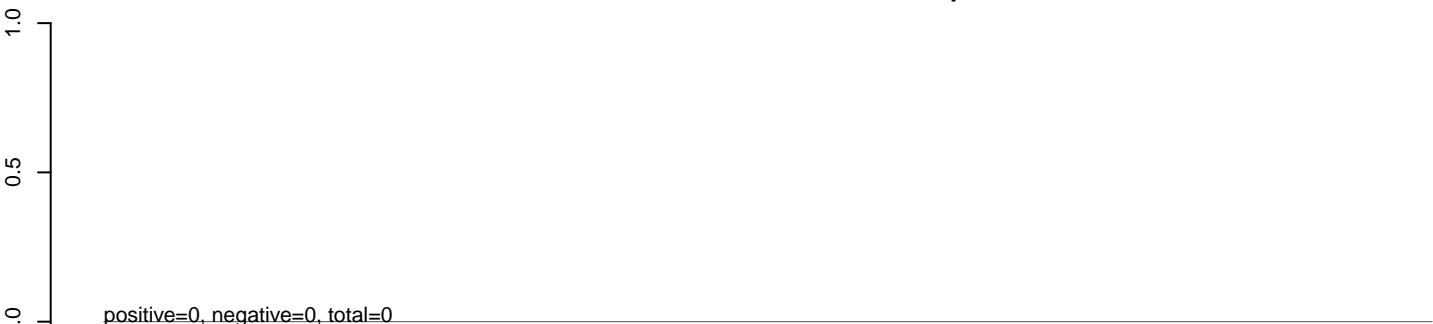
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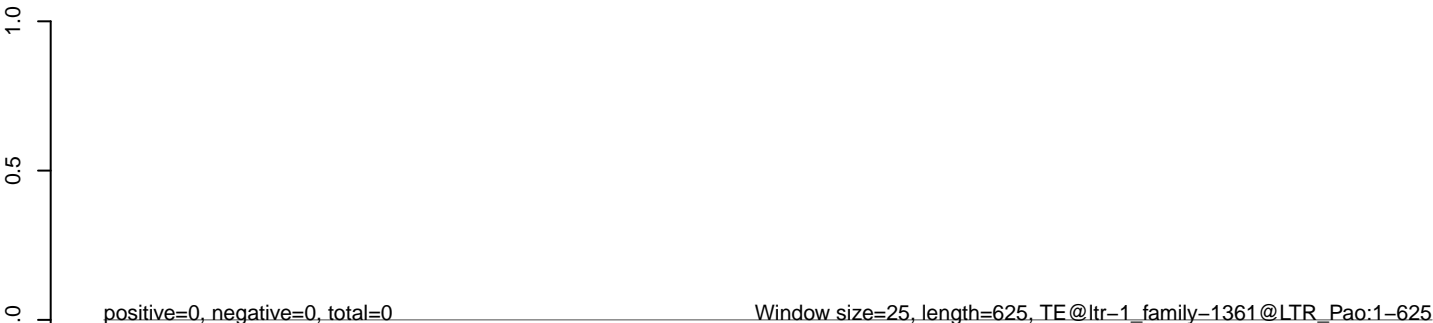
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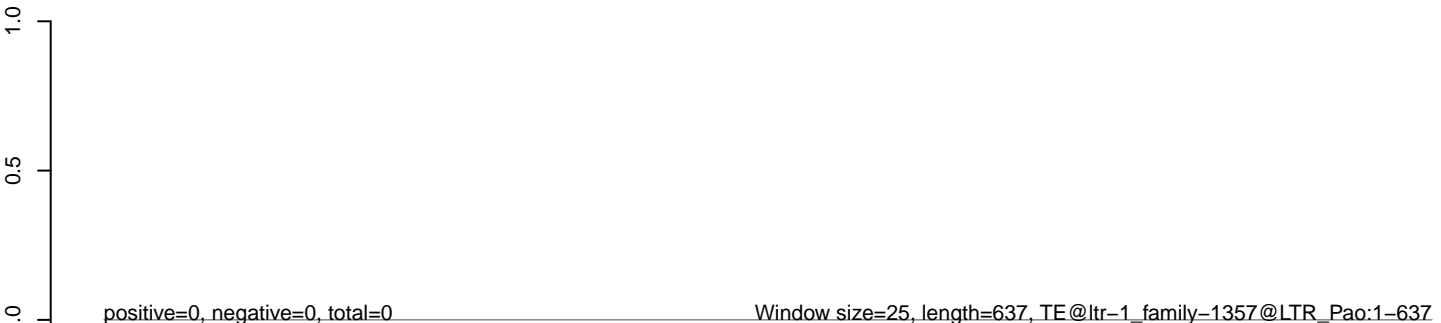
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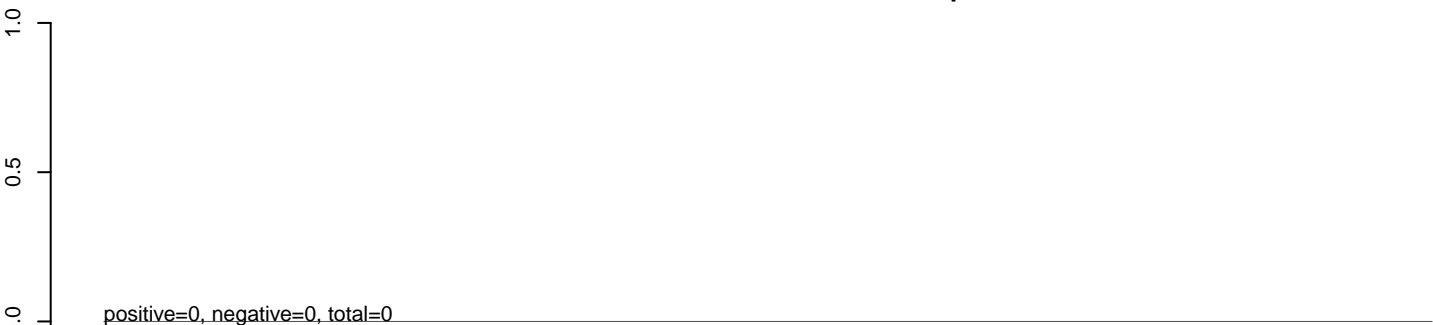
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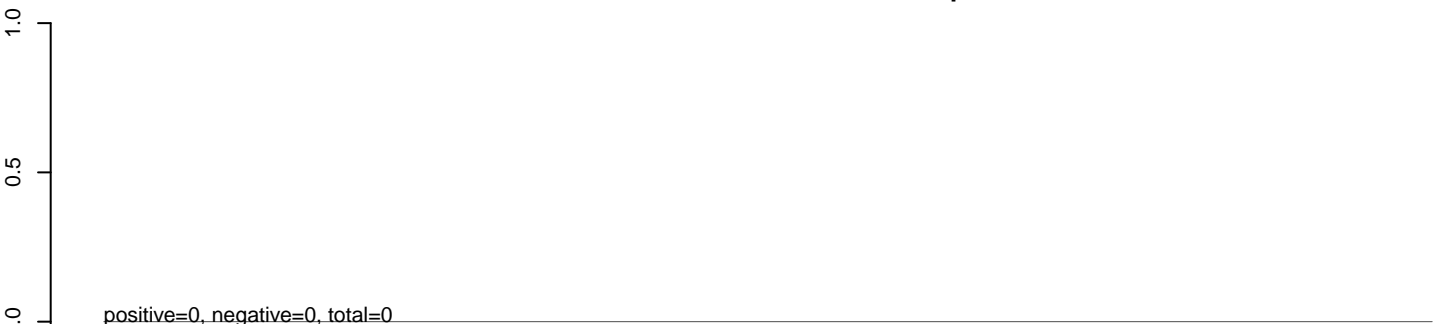
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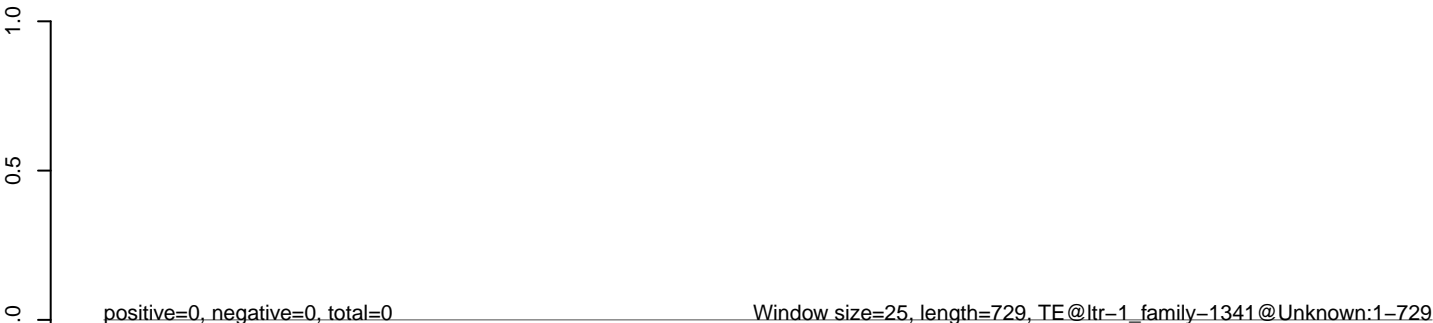
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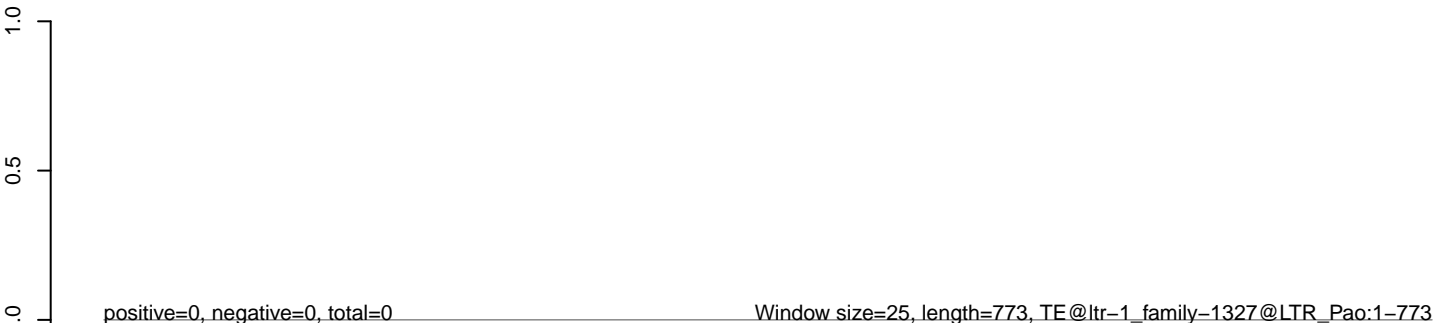
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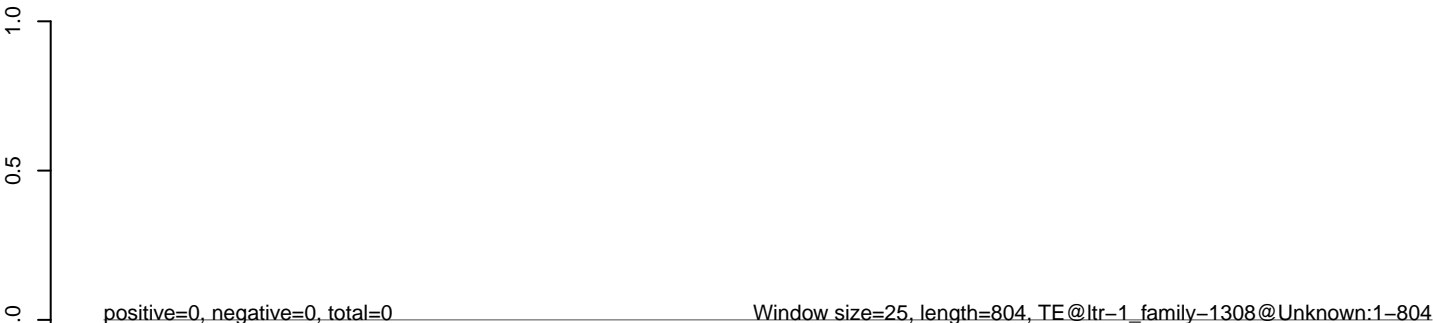
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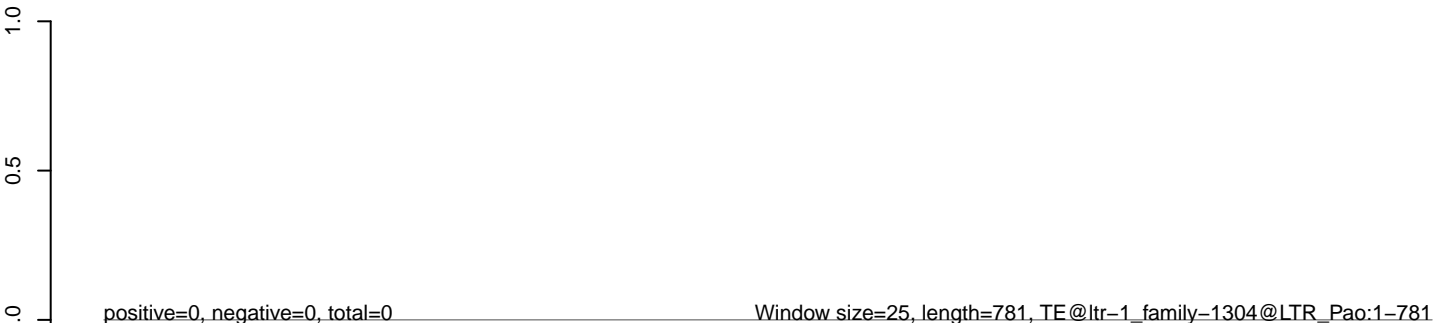
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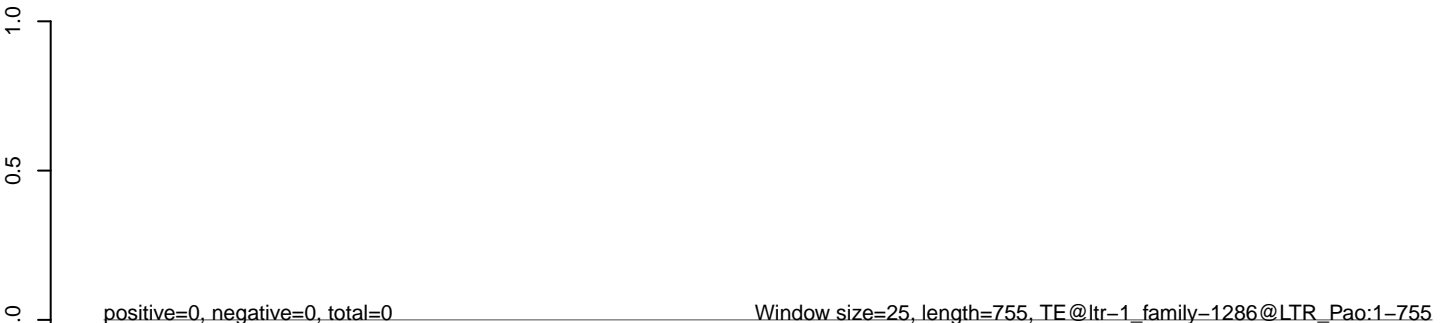
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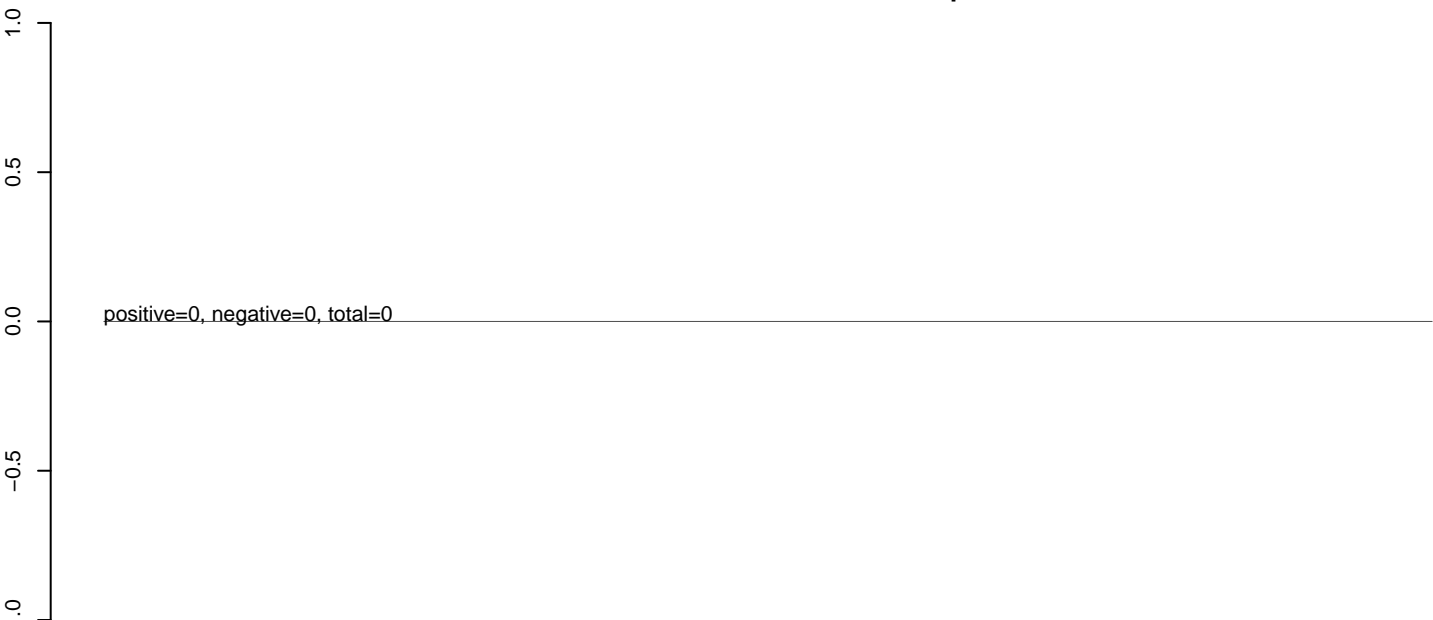
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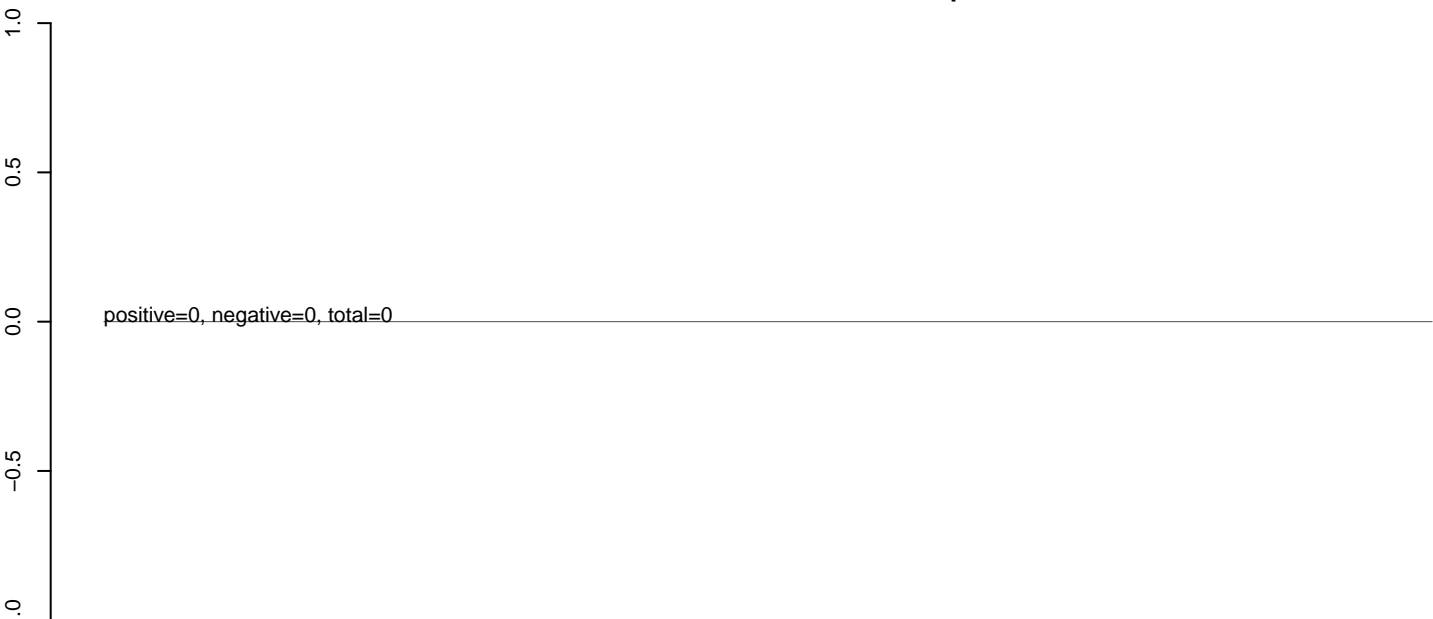
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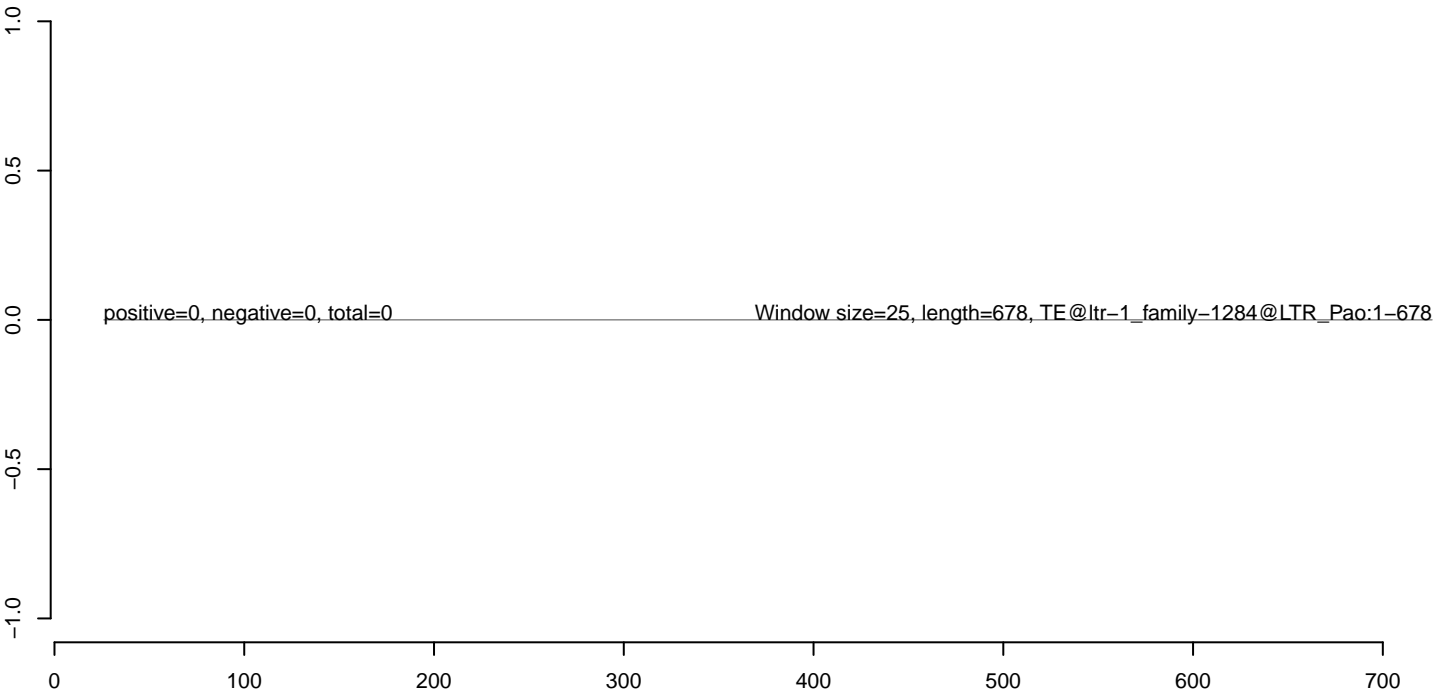
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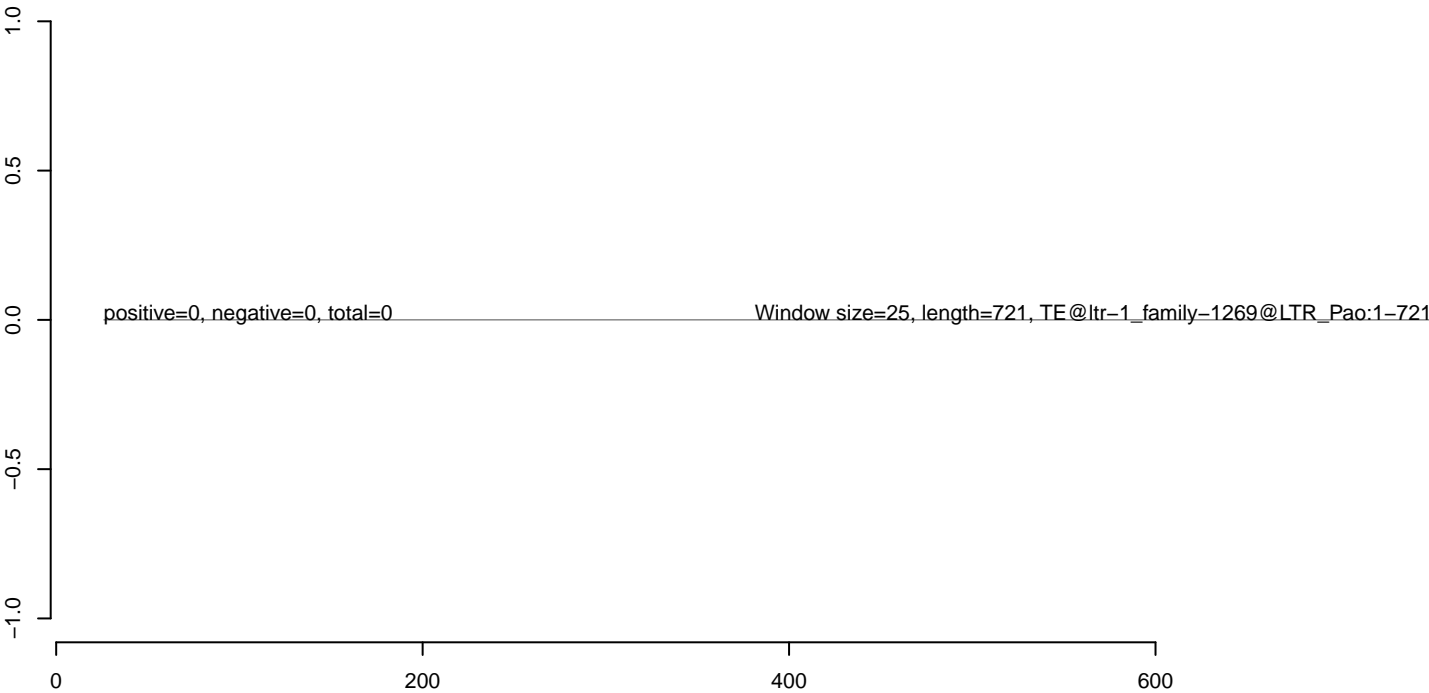
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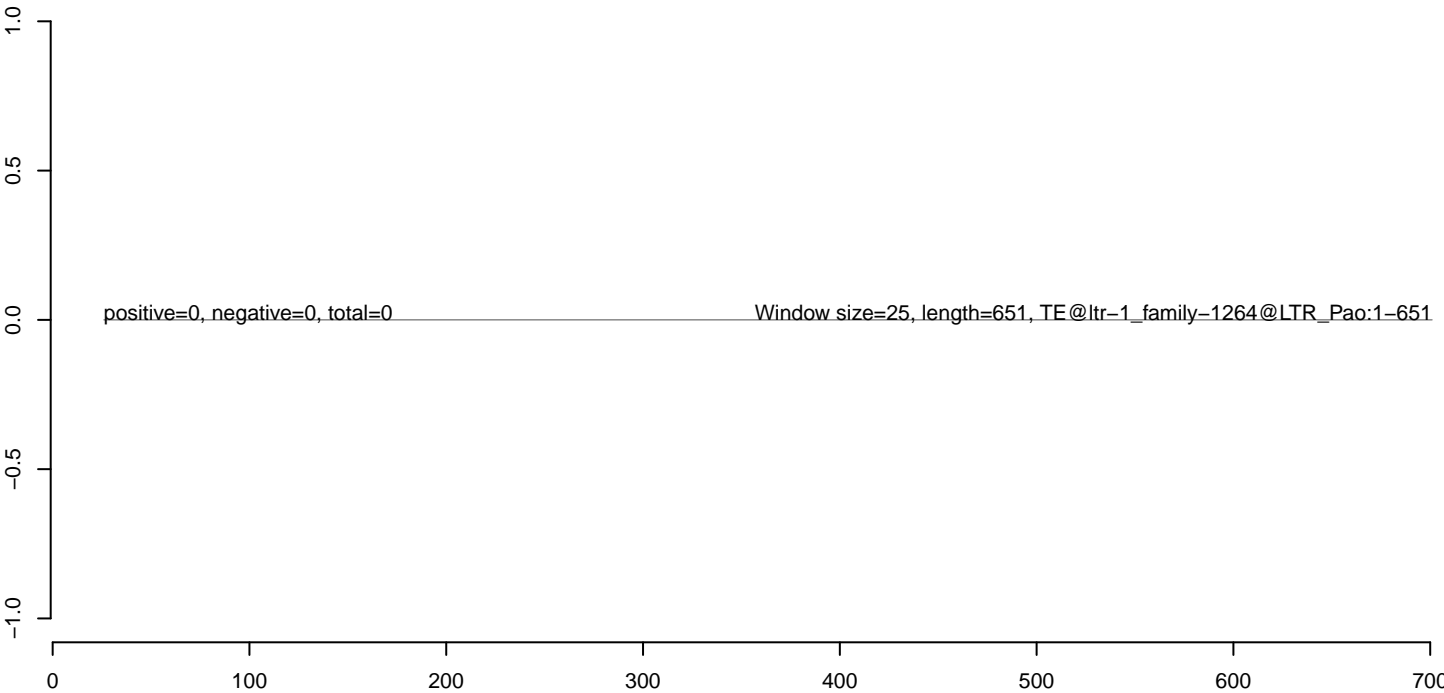
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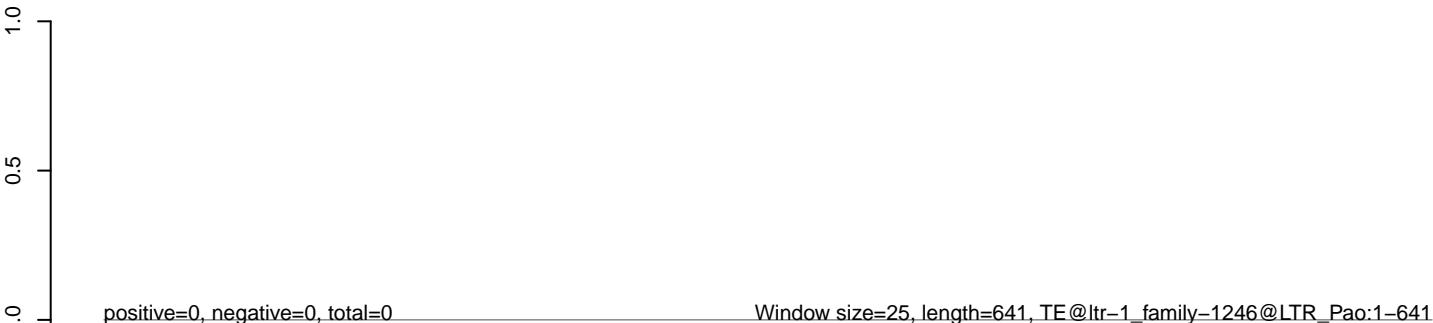
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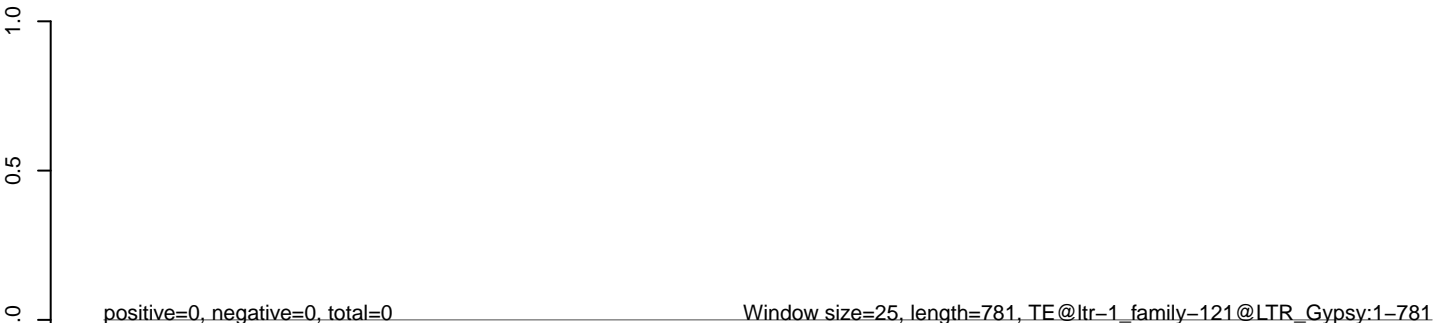
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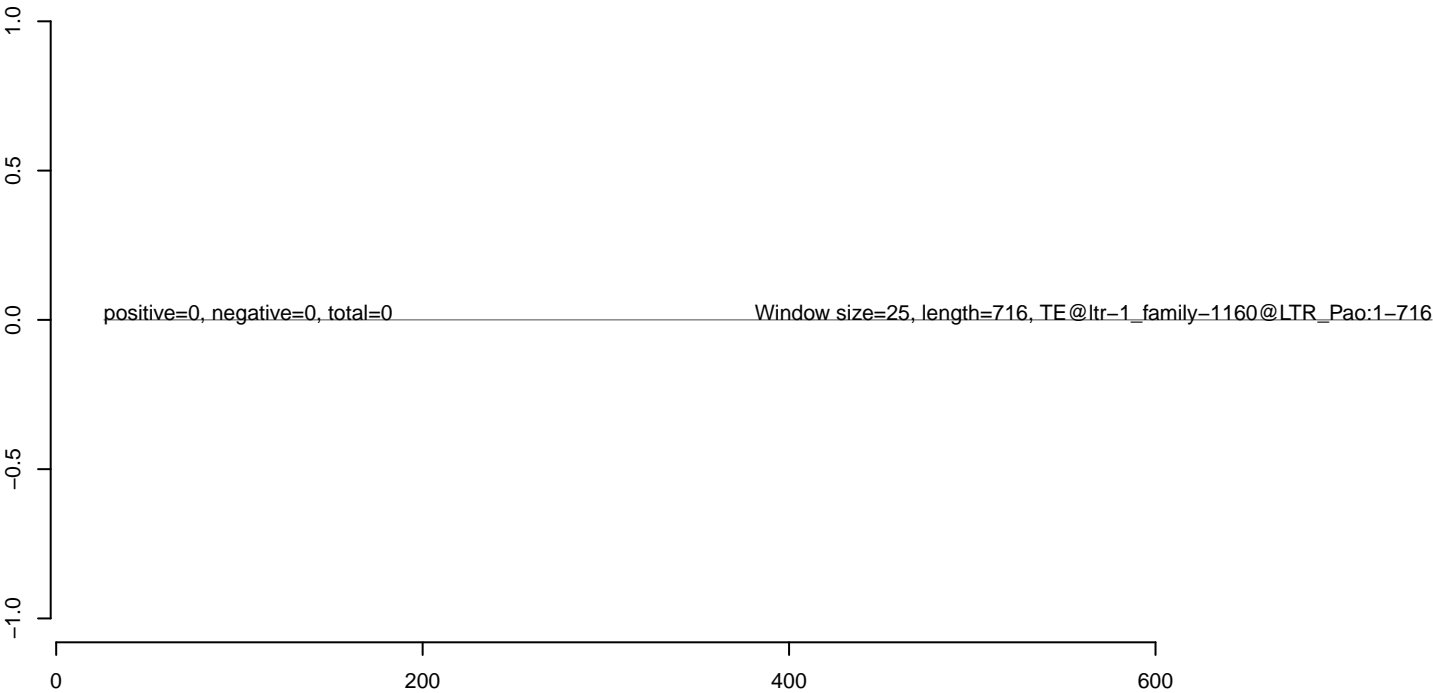
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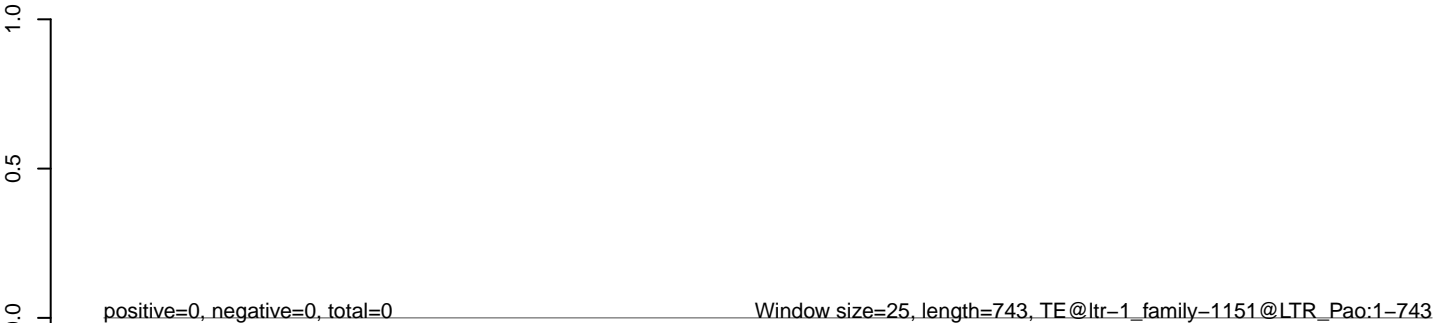
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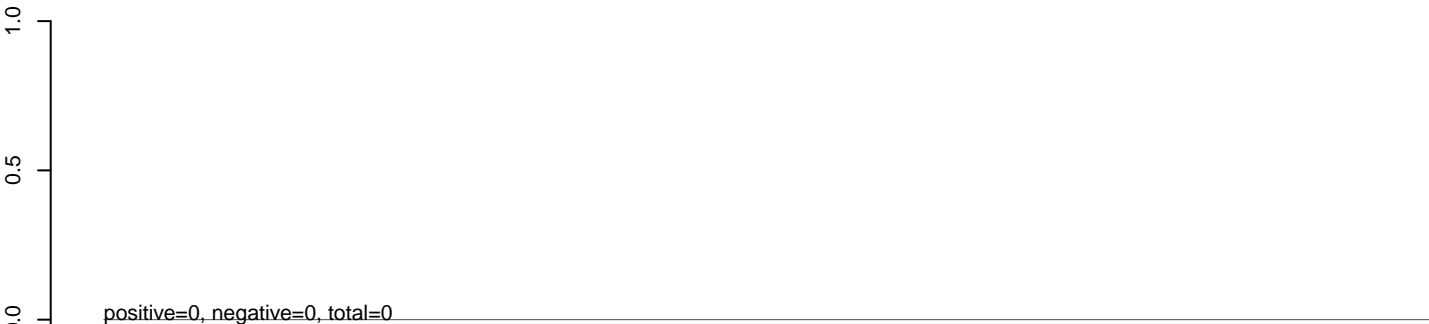
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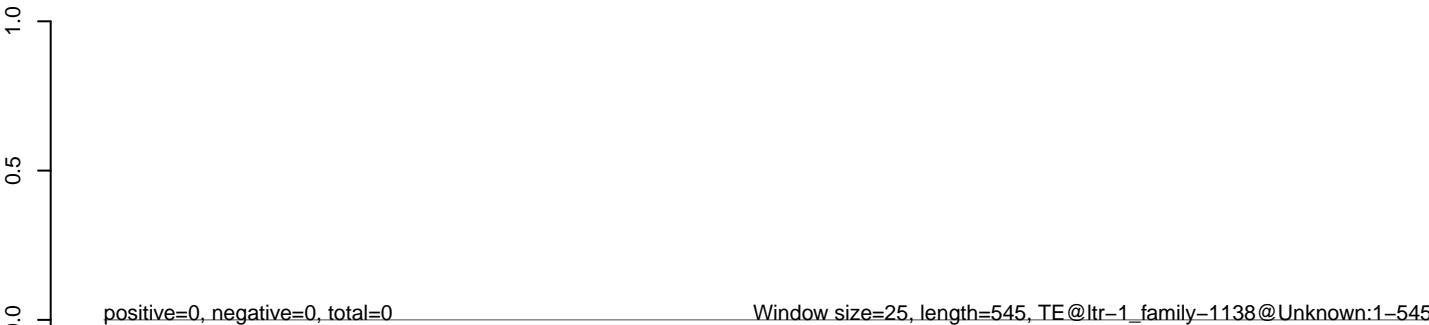
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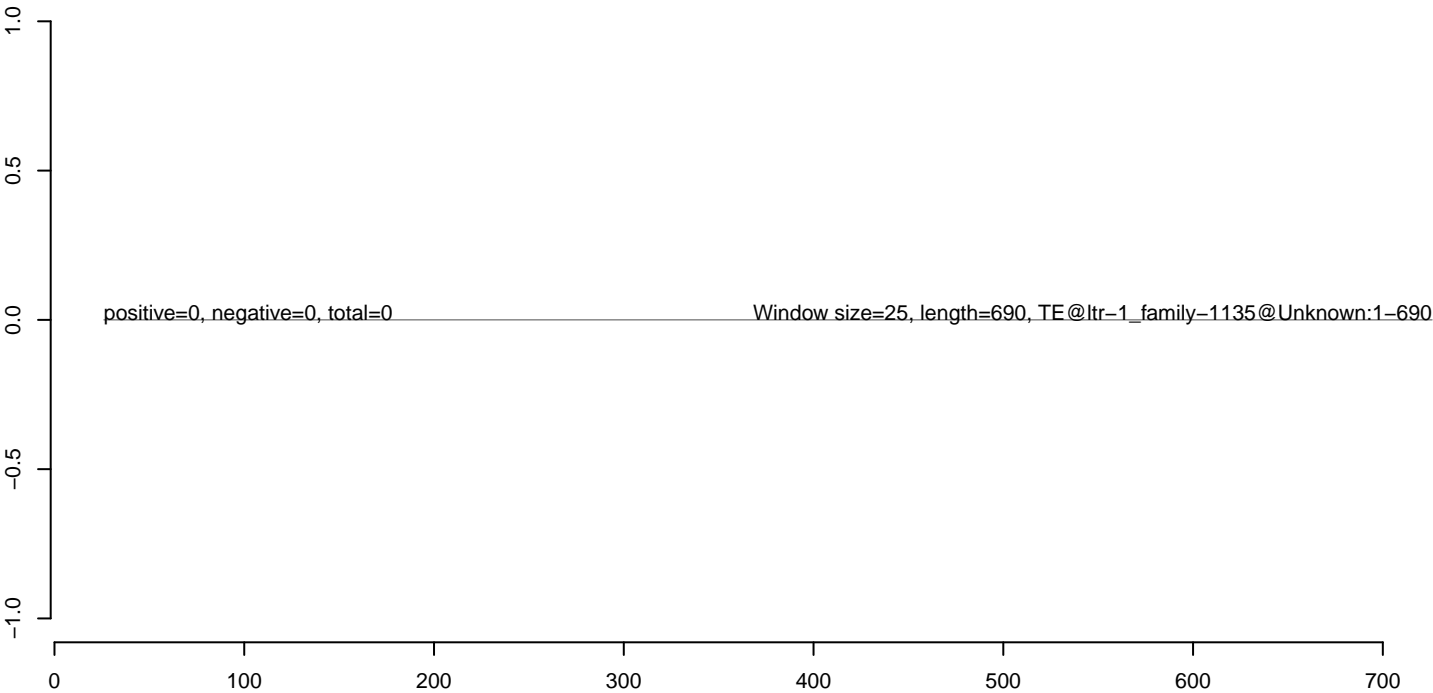
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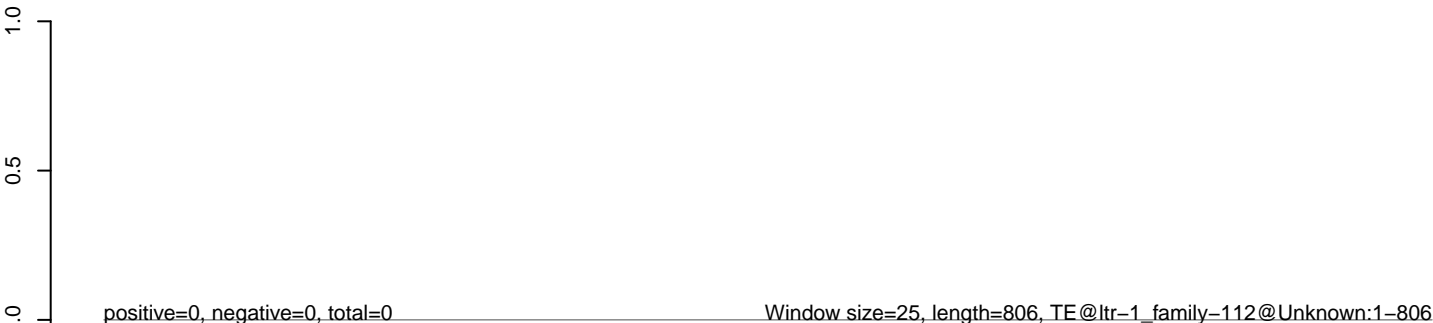
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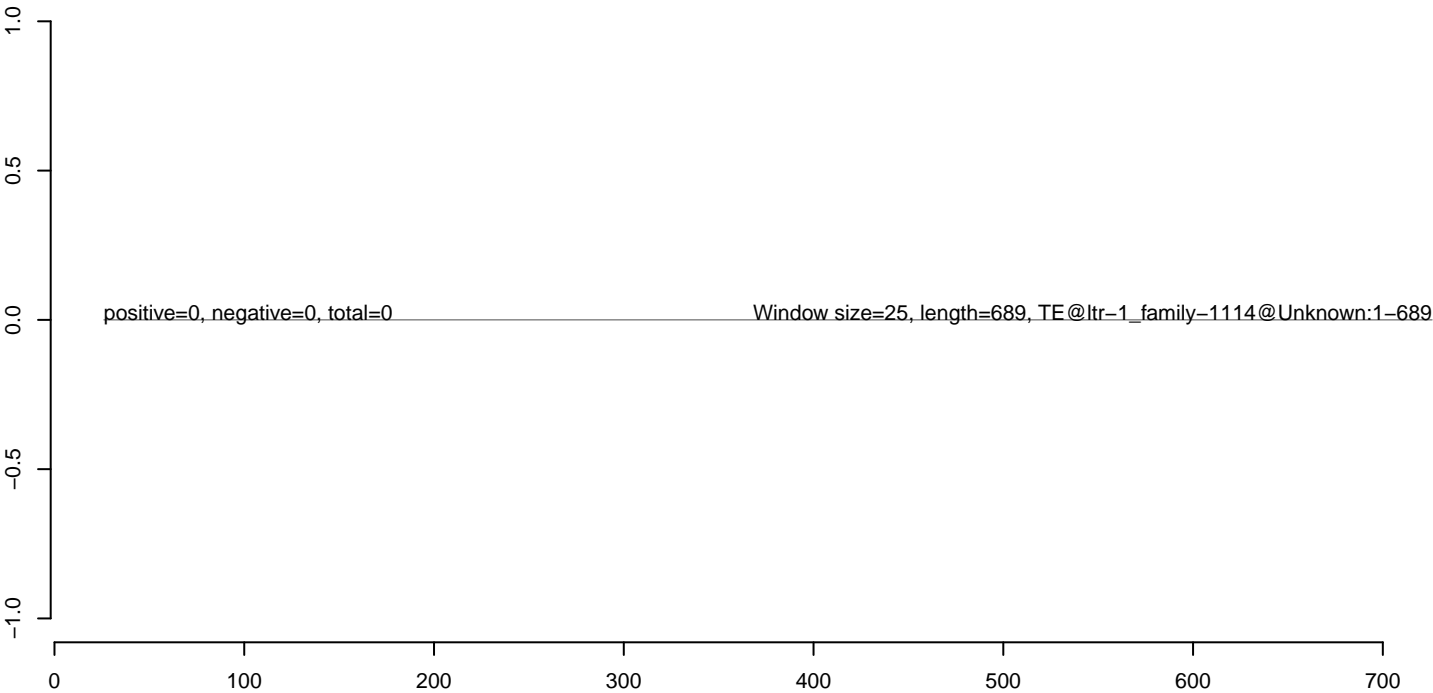
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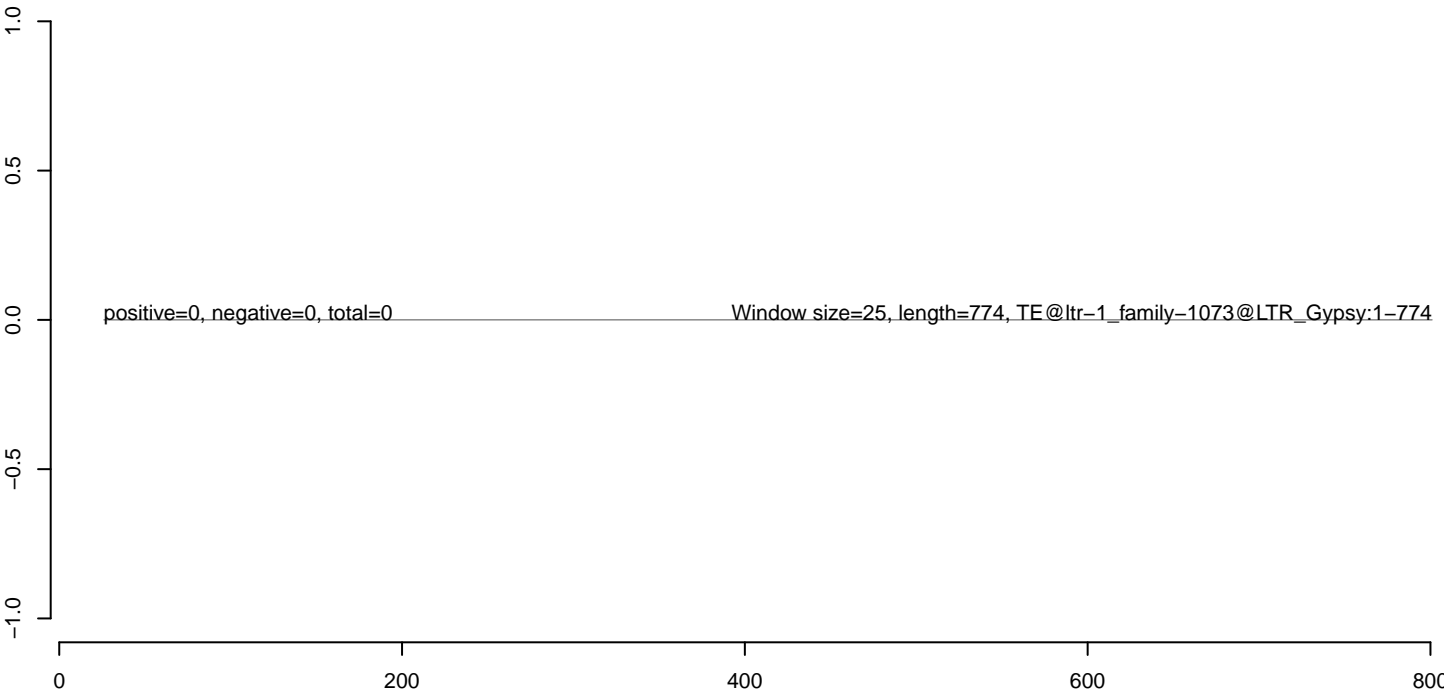
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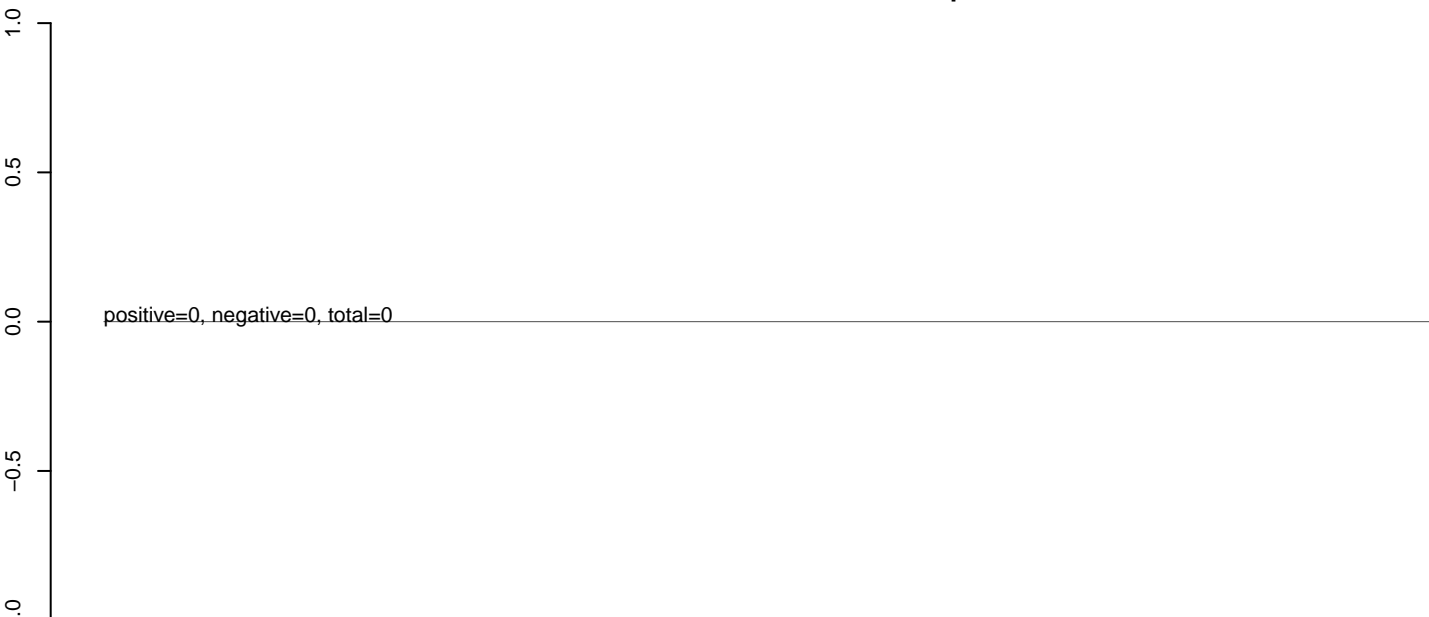
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