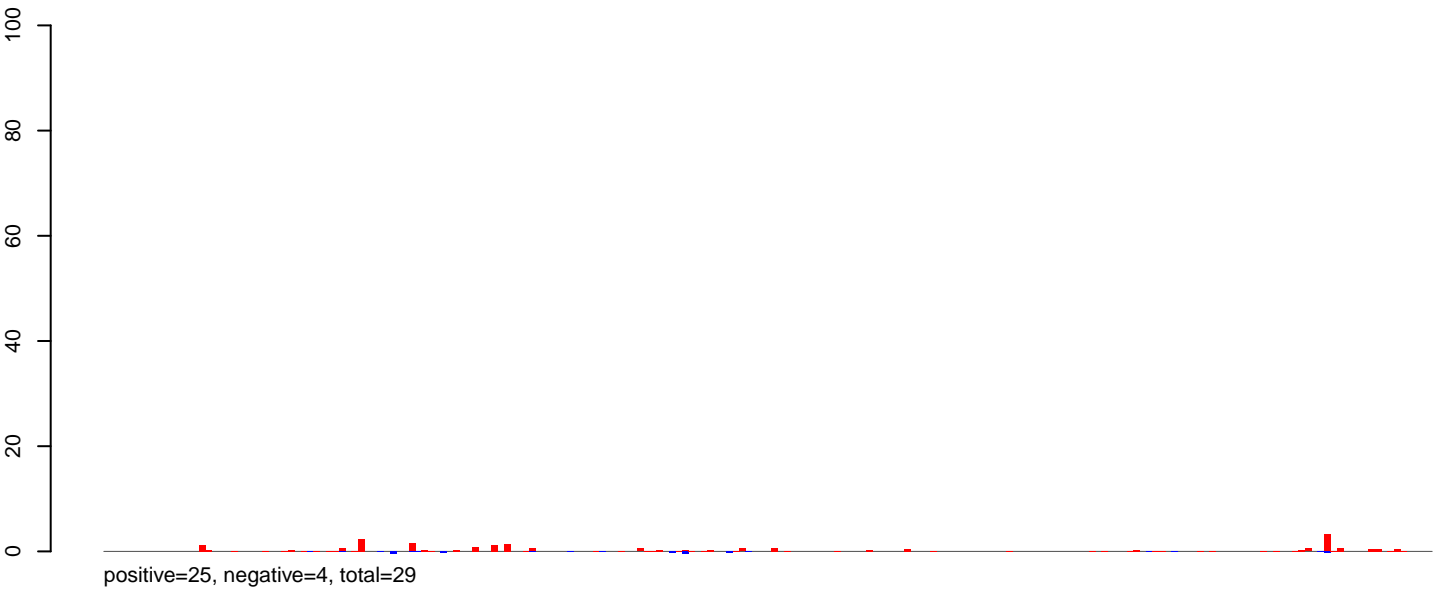
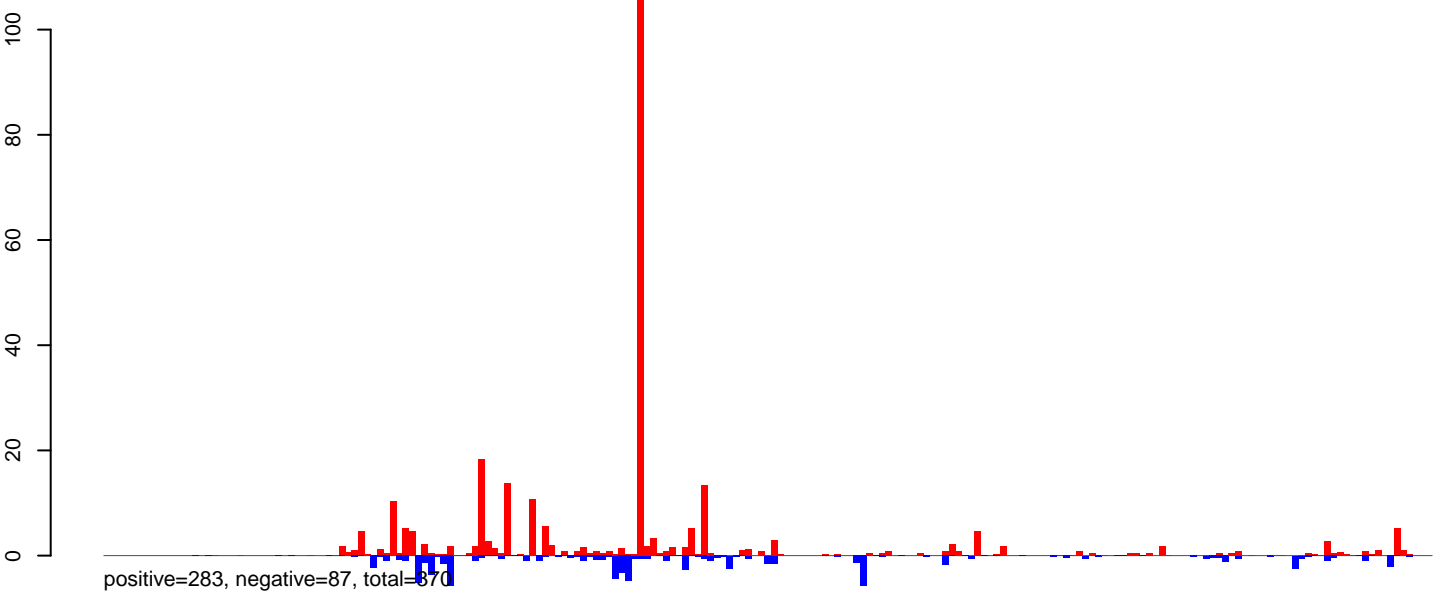


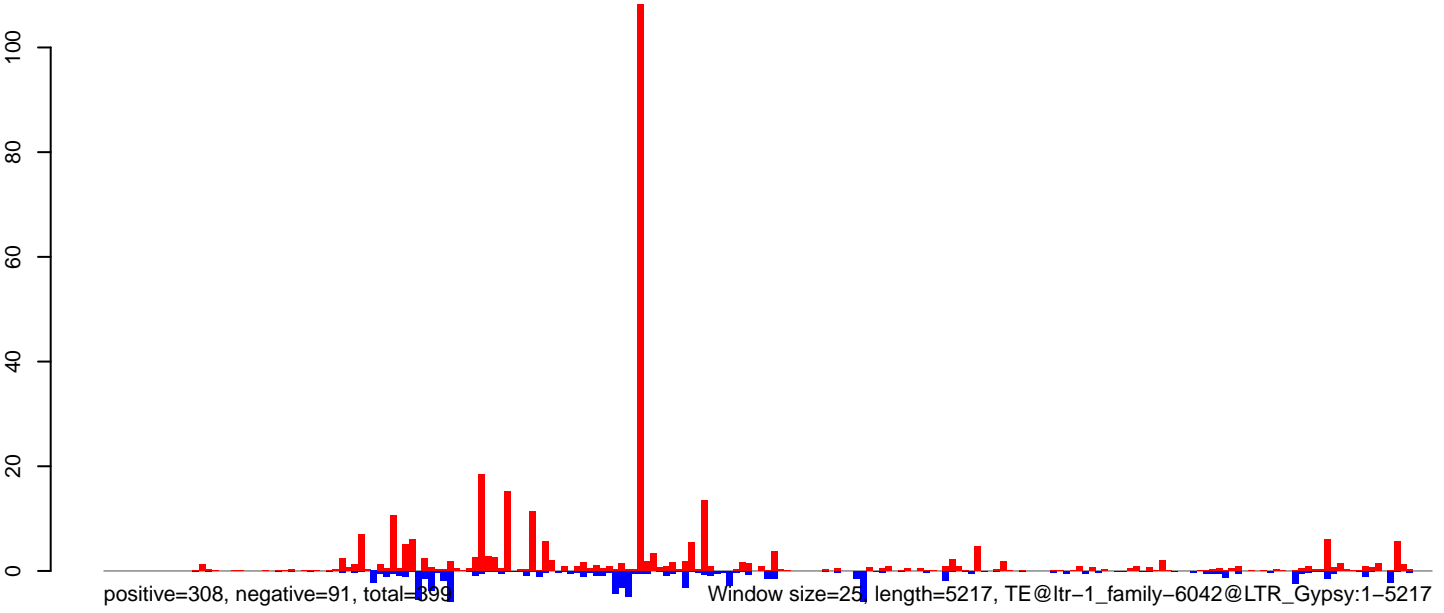
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



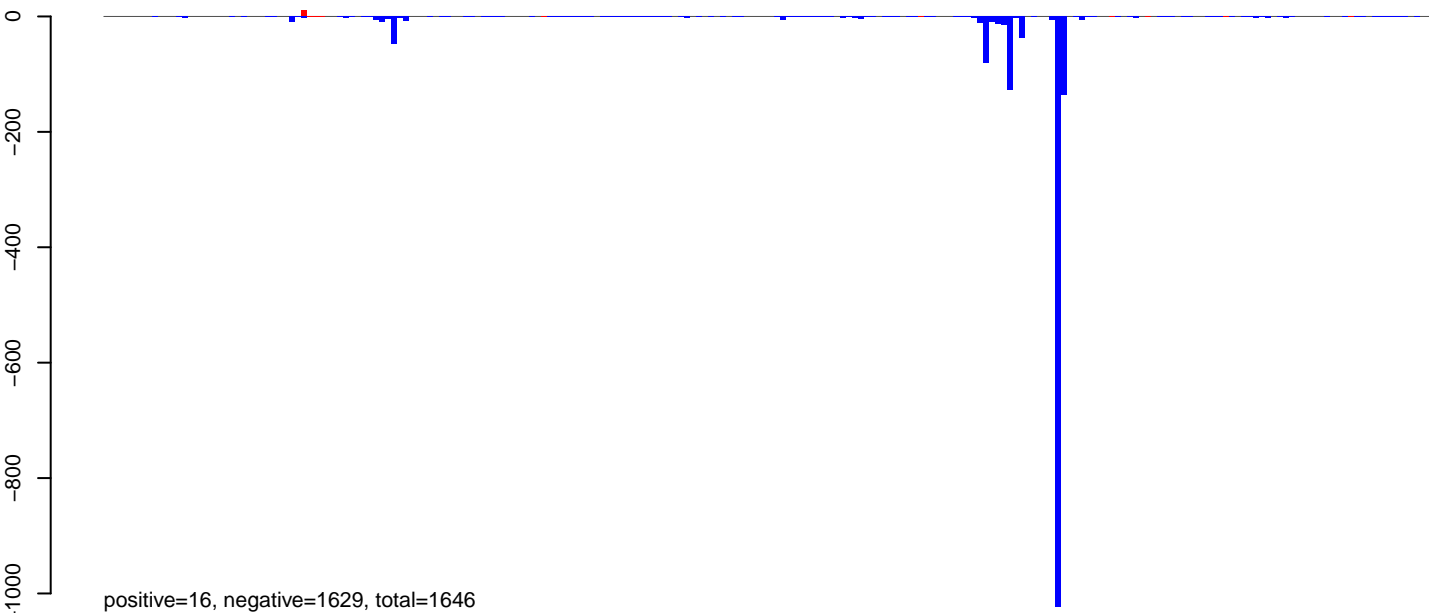
AeAlbo\_C636\_2dpi\_SINV2.rep



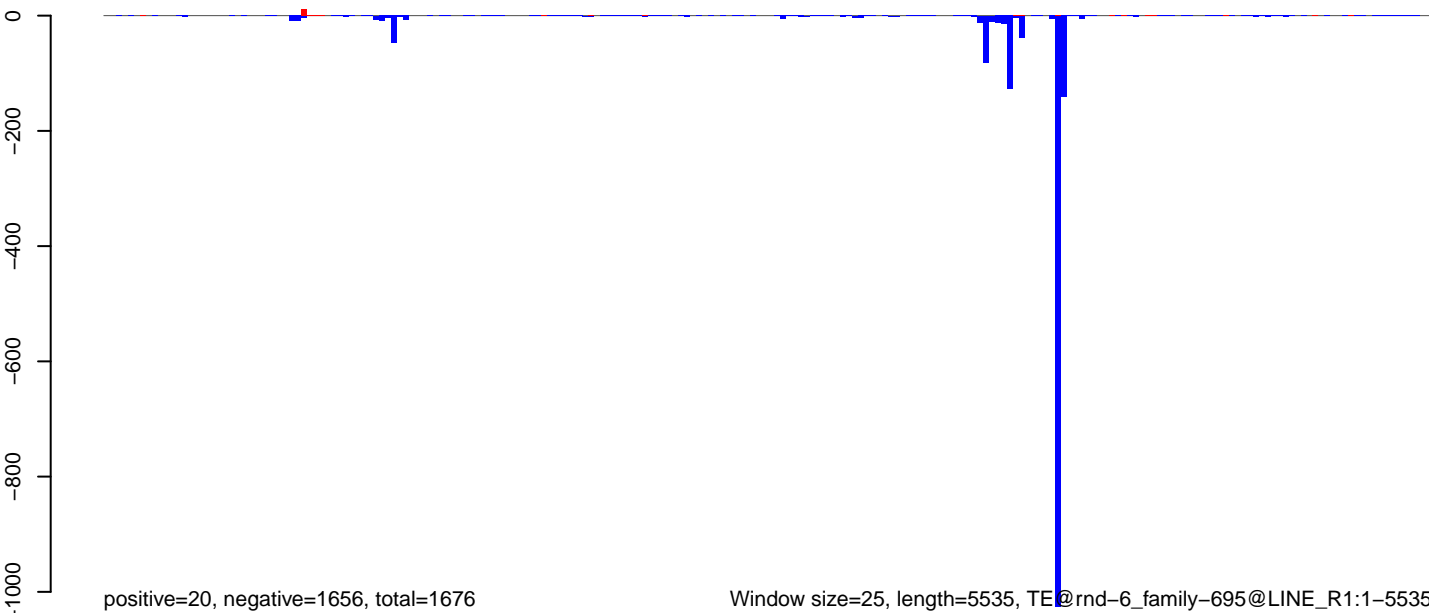
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



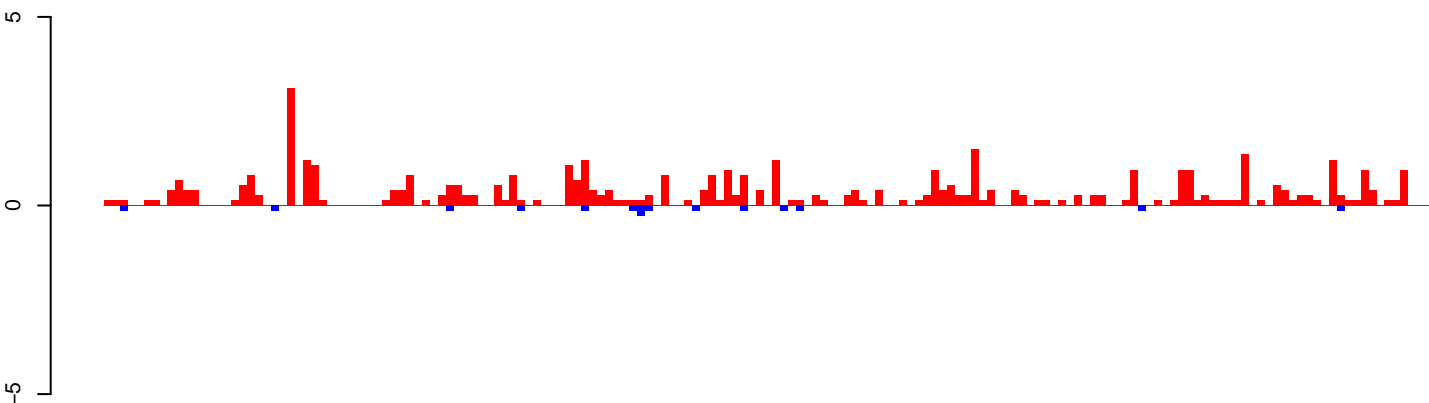
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

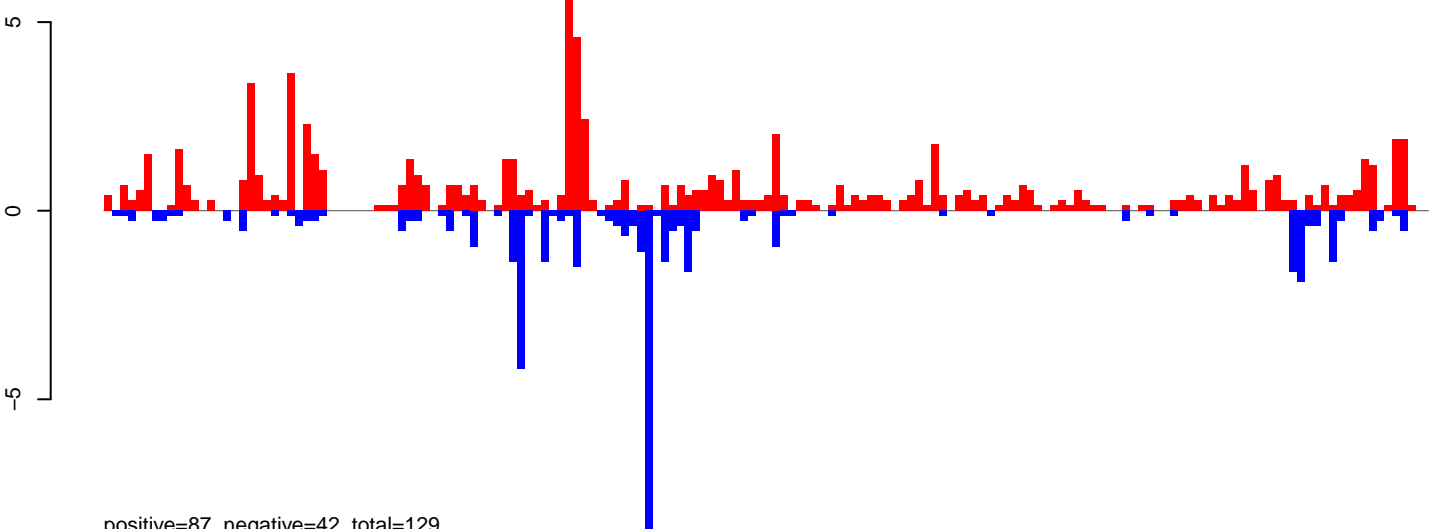


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



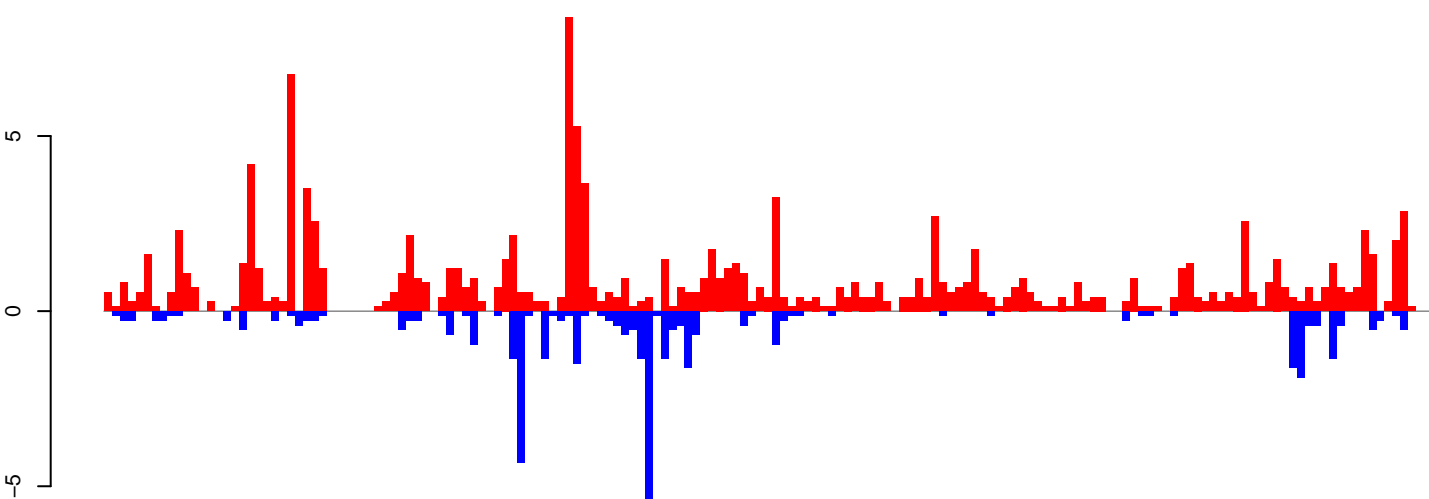
positive=47, negative=2, total=49

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=87, negative=42, total=129

AeAlbo\_C636\_2dpi\_SINV2.rep

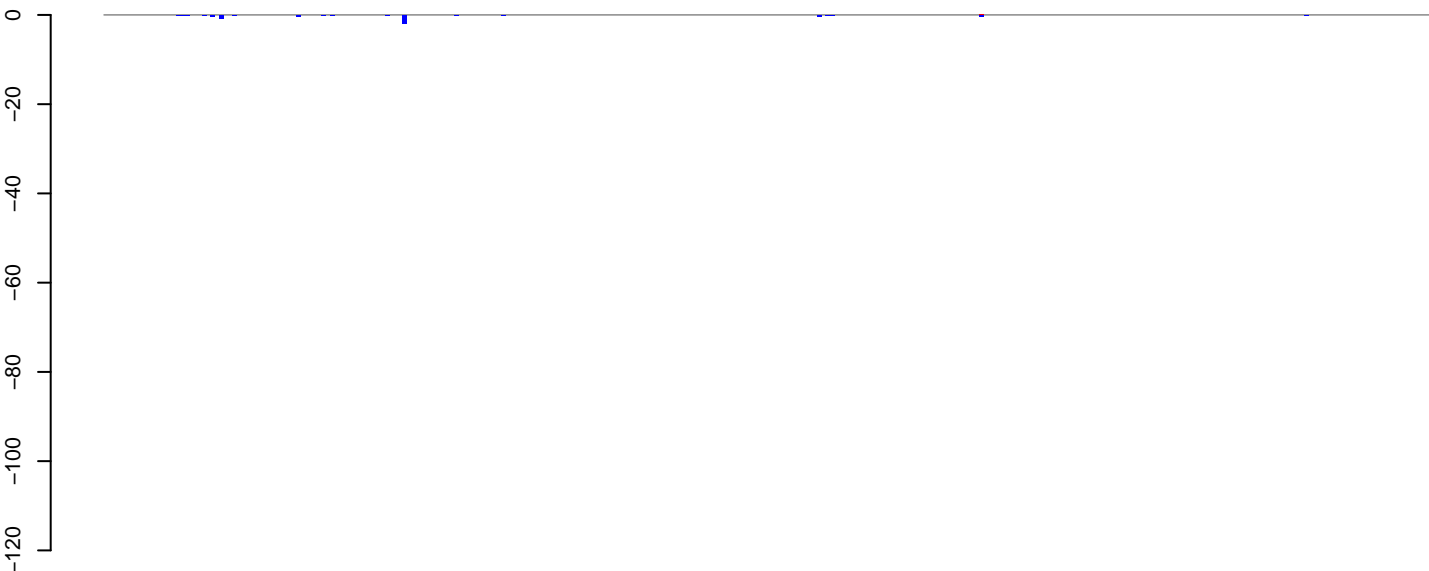


positive=134, negative=44, total=178

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

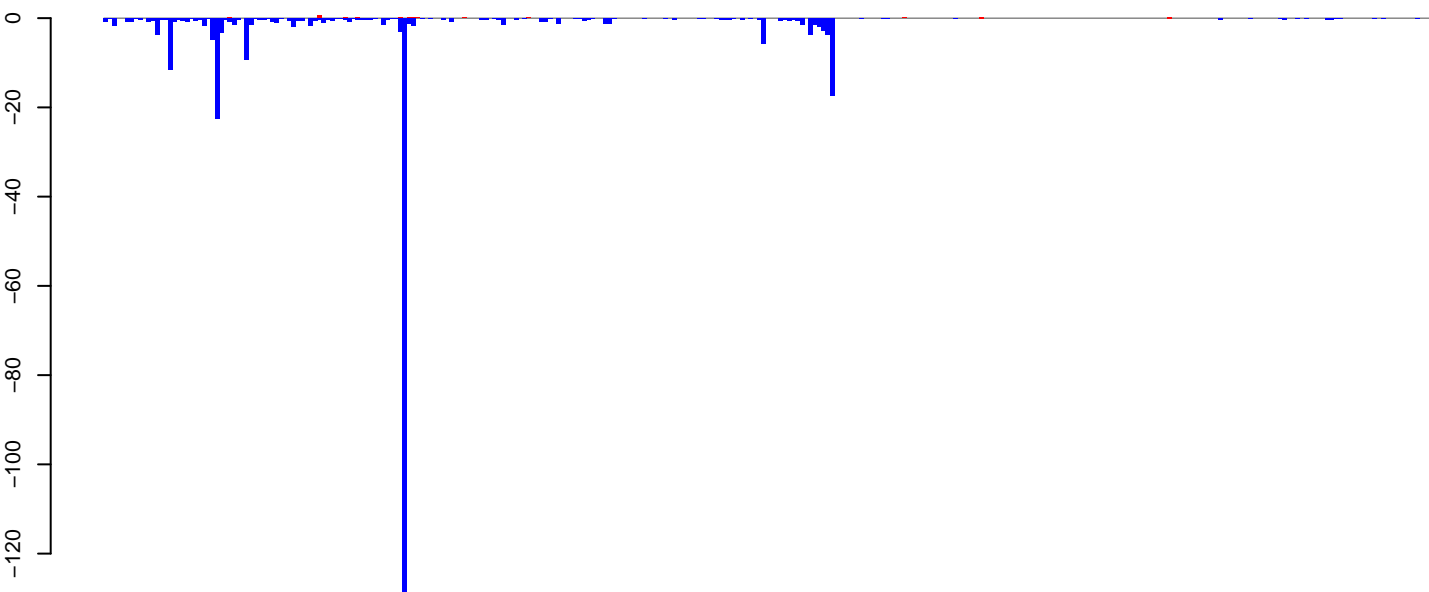
0 1000 2000 3000 4000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



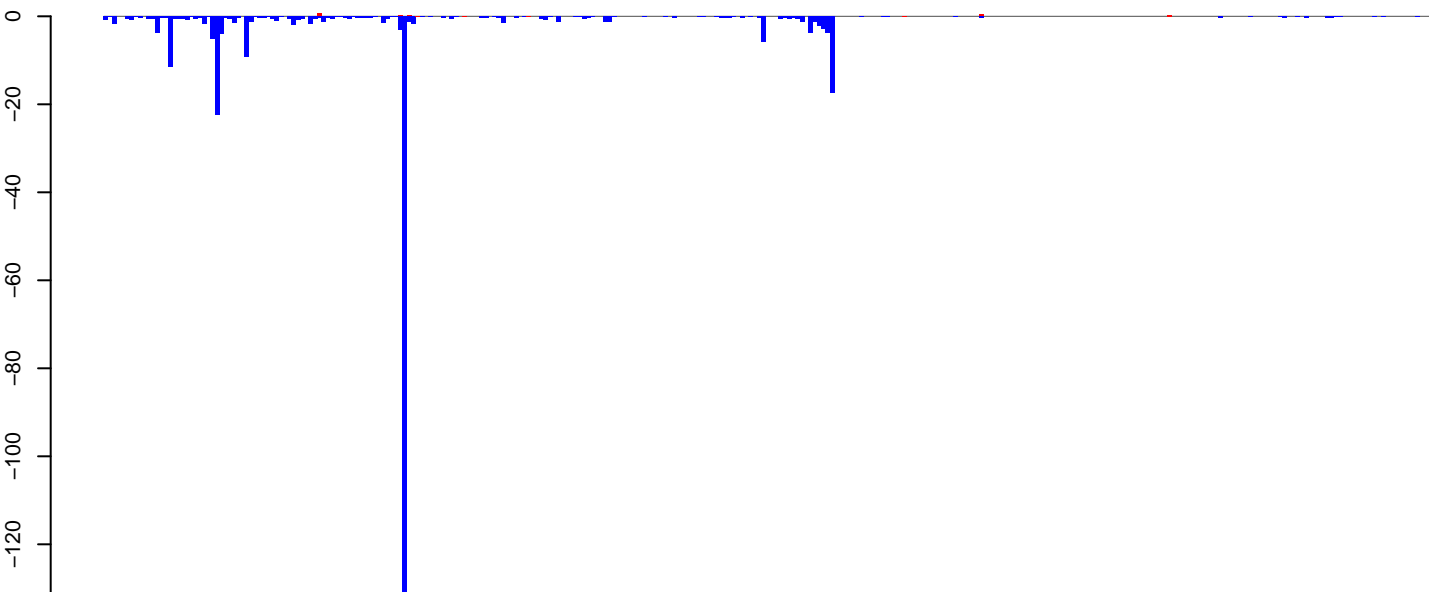
positive=0, negative=6, total=6

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=3, negative=283, total=285

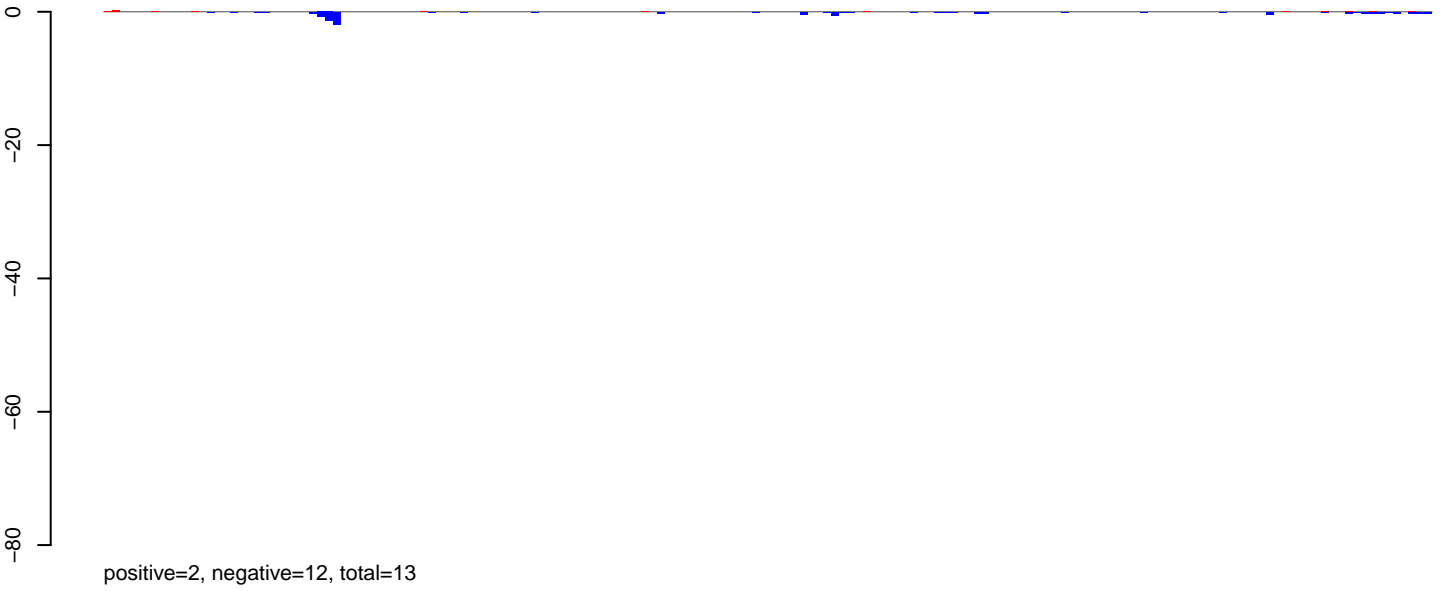
AeAlbo\_C636\_2dpi\_SINV2.rep



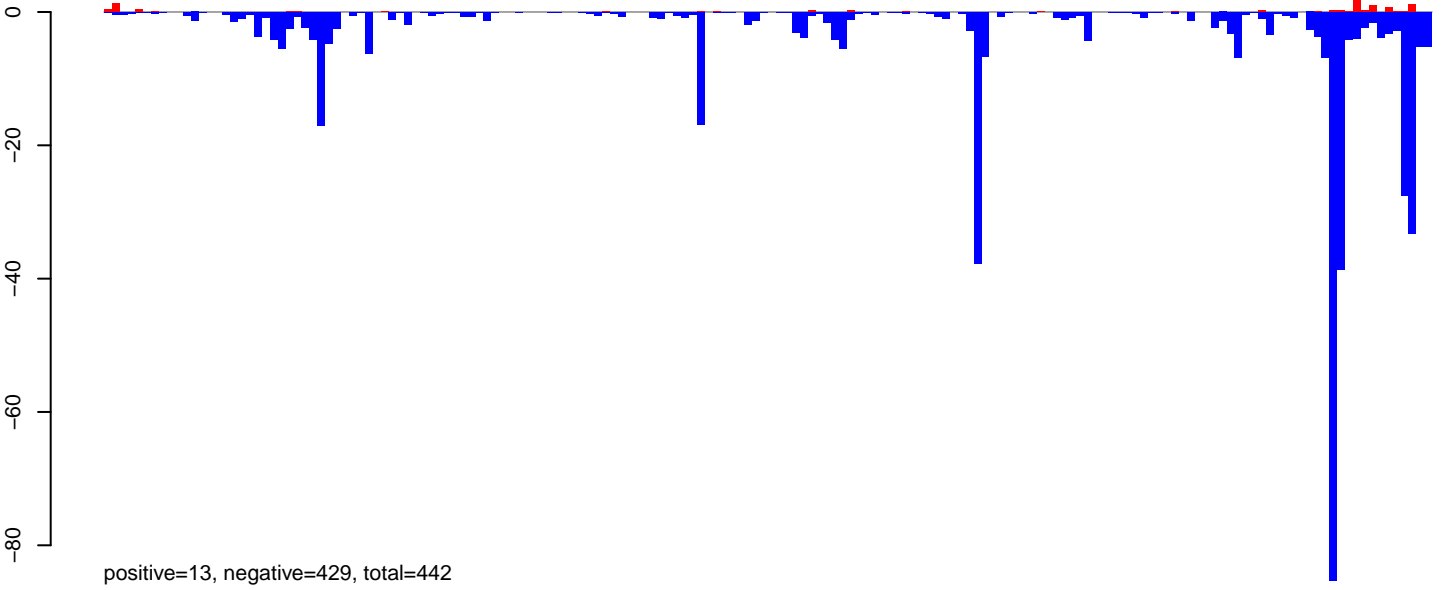
positive=3, negative=288, total=291

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

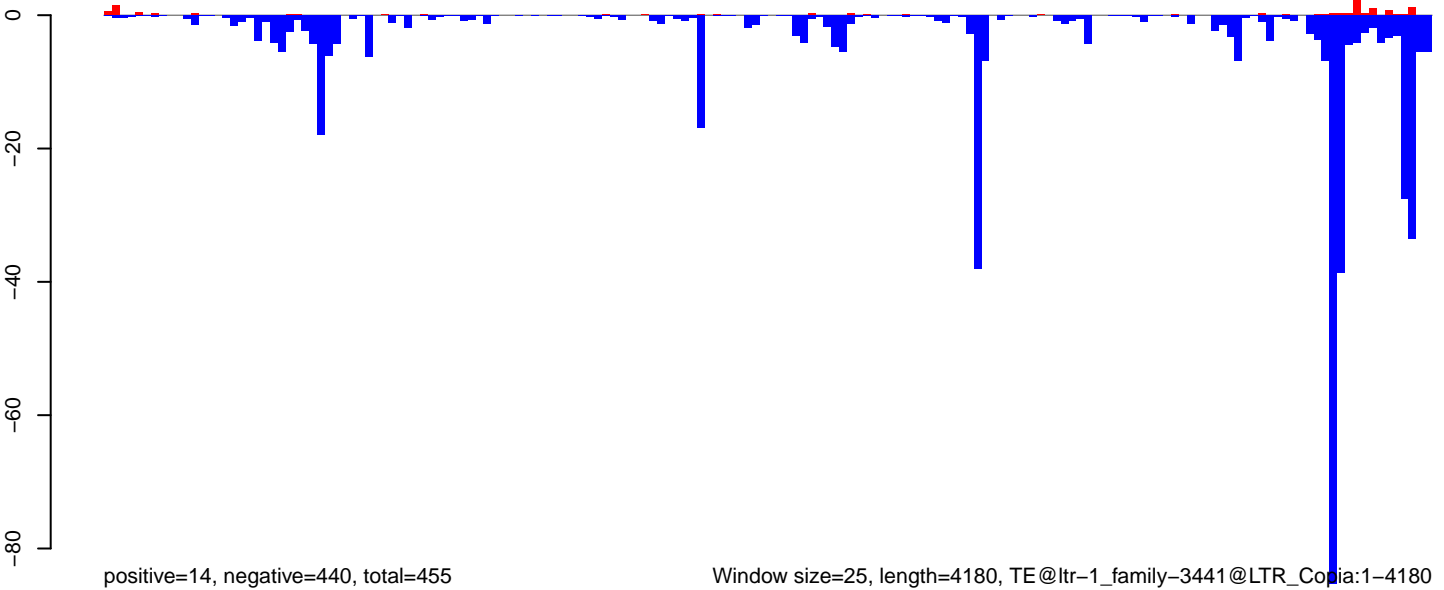
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



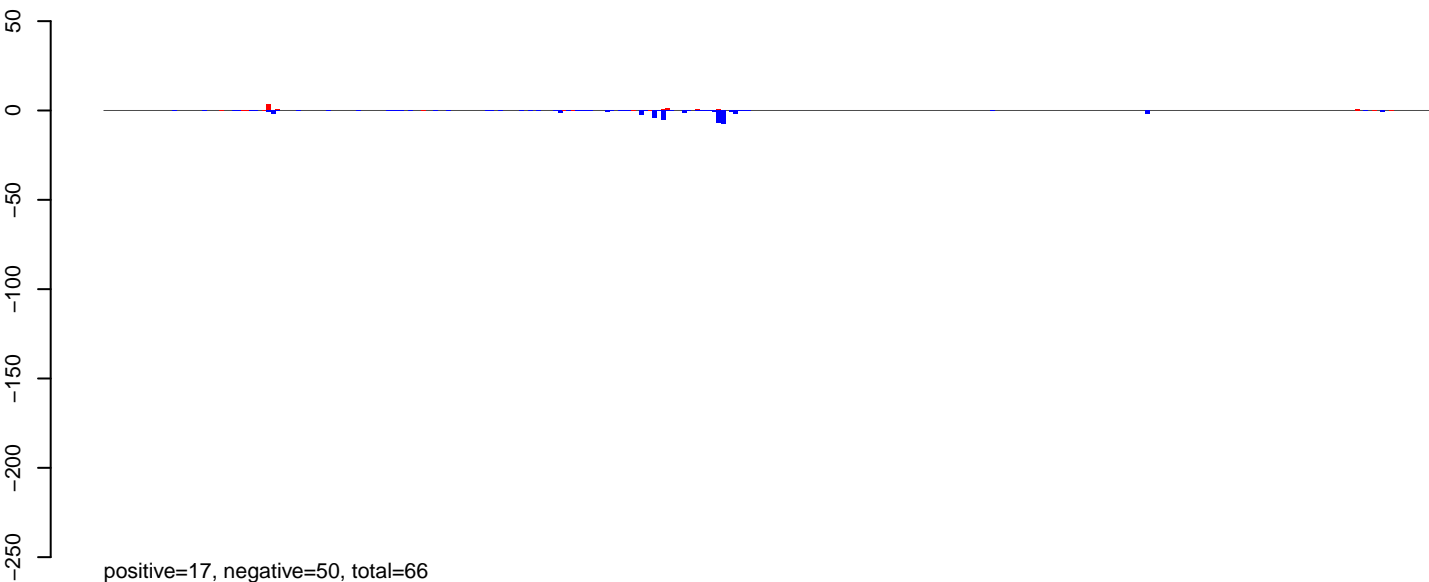
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



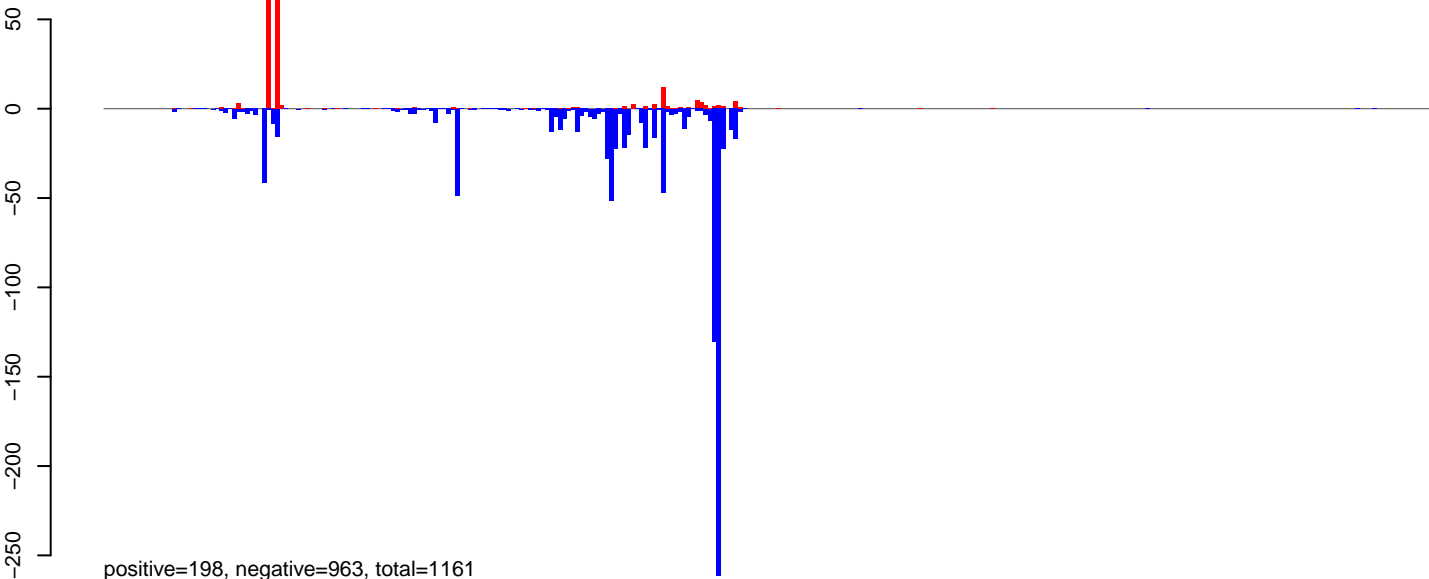
AeAlbo\_C636\_2dpi\_SINV2.rep



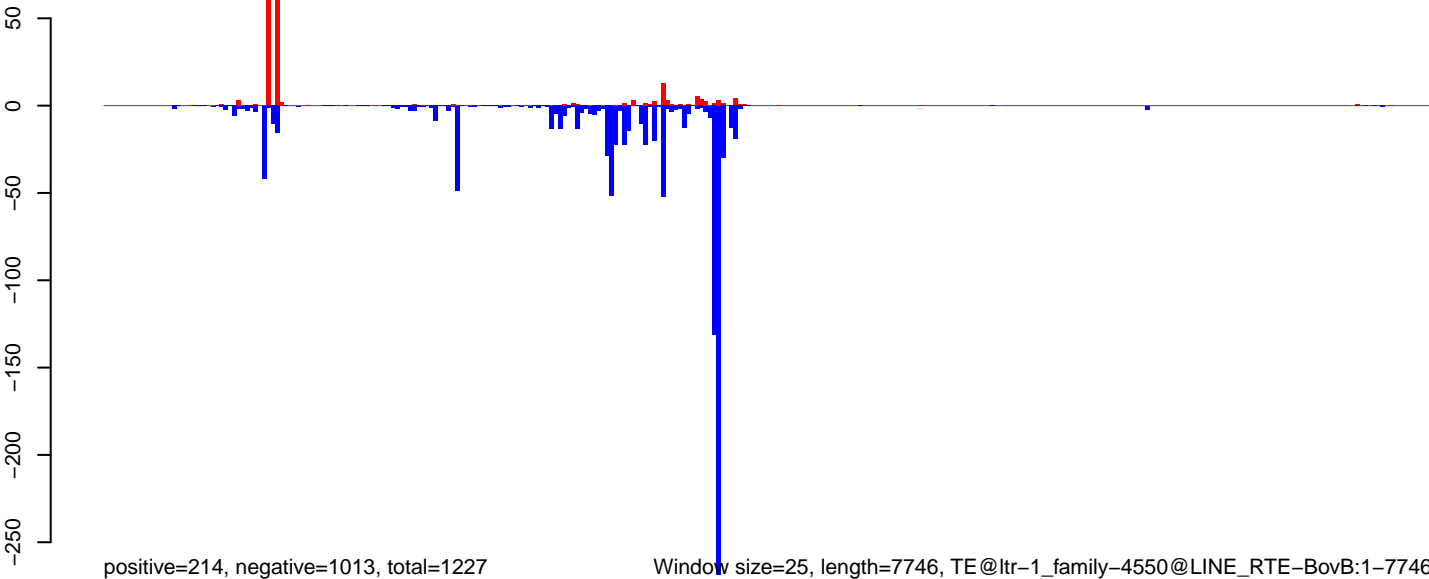
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

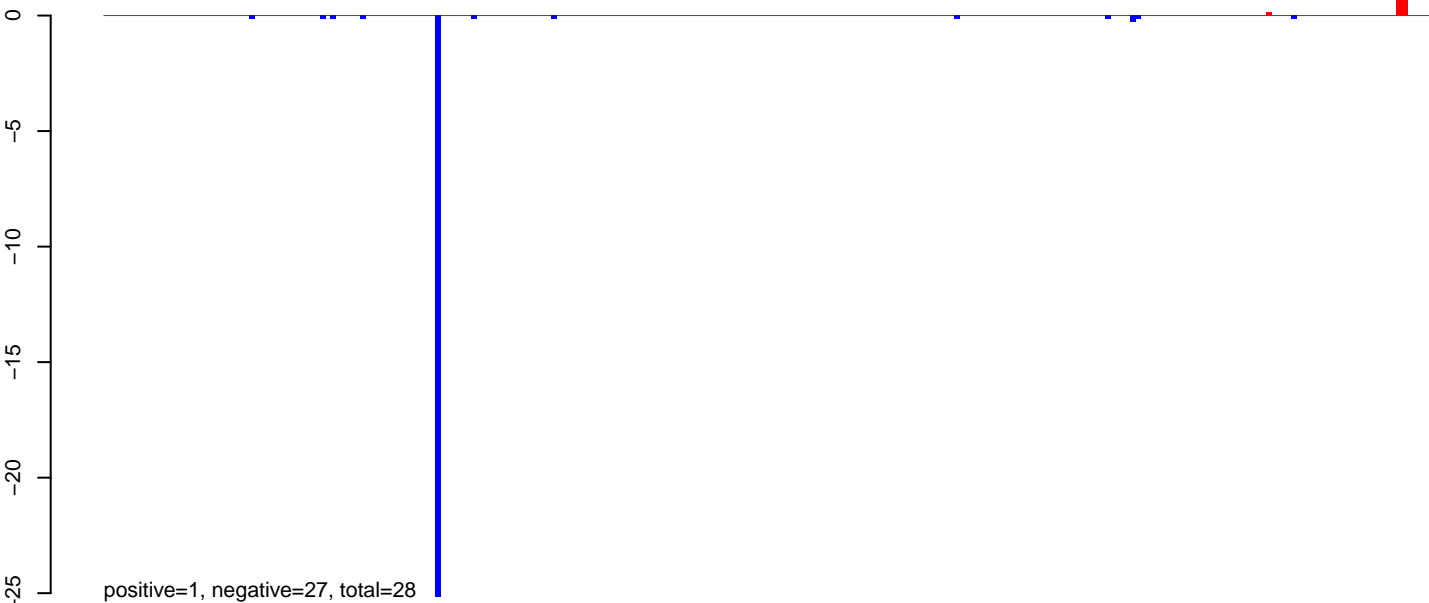


AeAlbo\_C636\_2dpi\_SINV2.rep

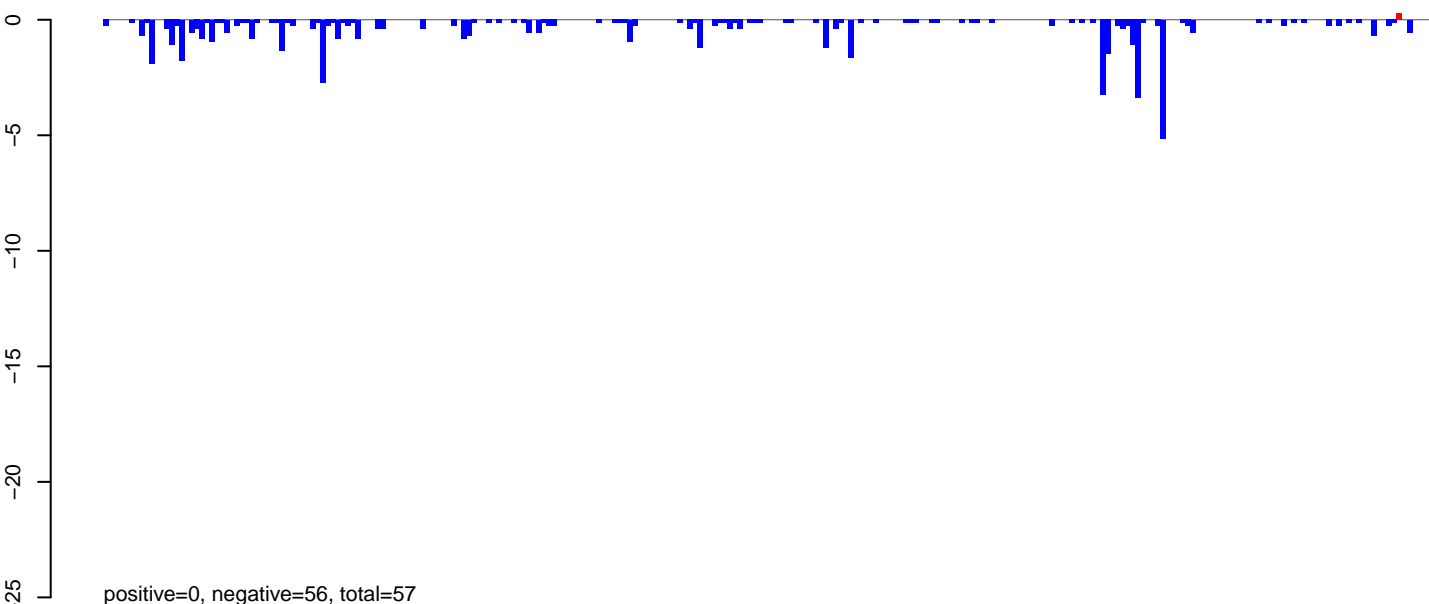


0 2000 4000 6000 8000

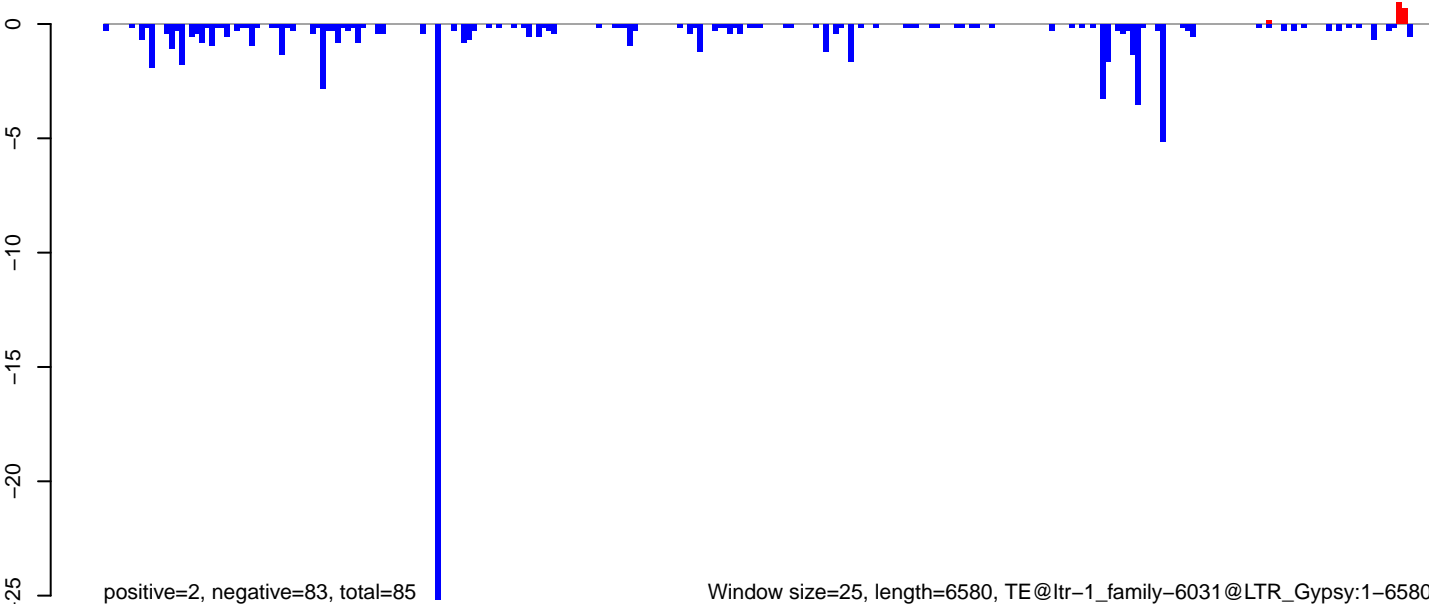
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



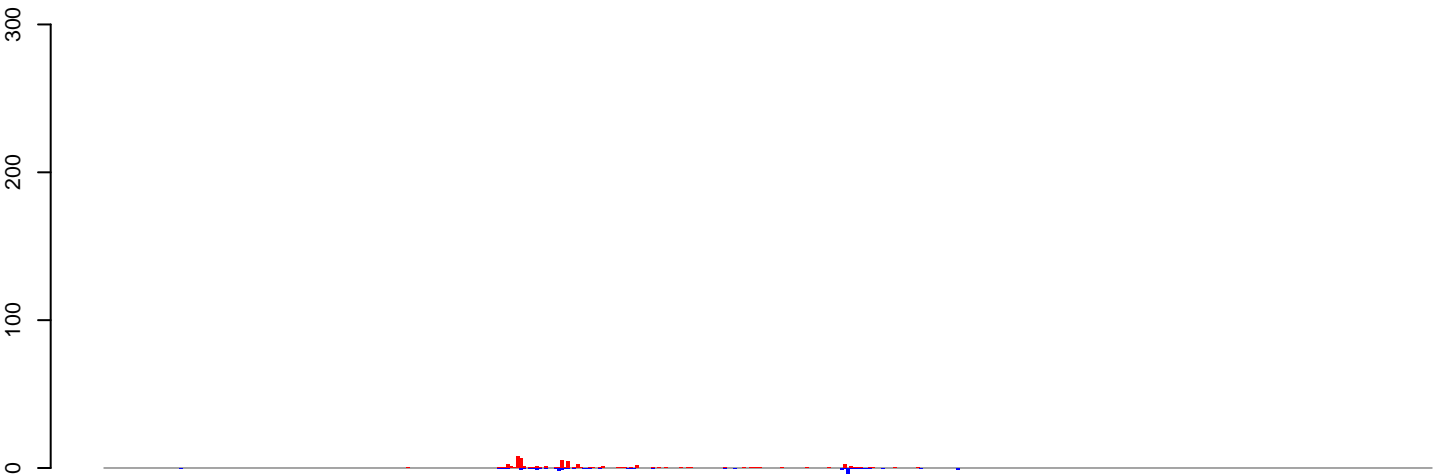
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

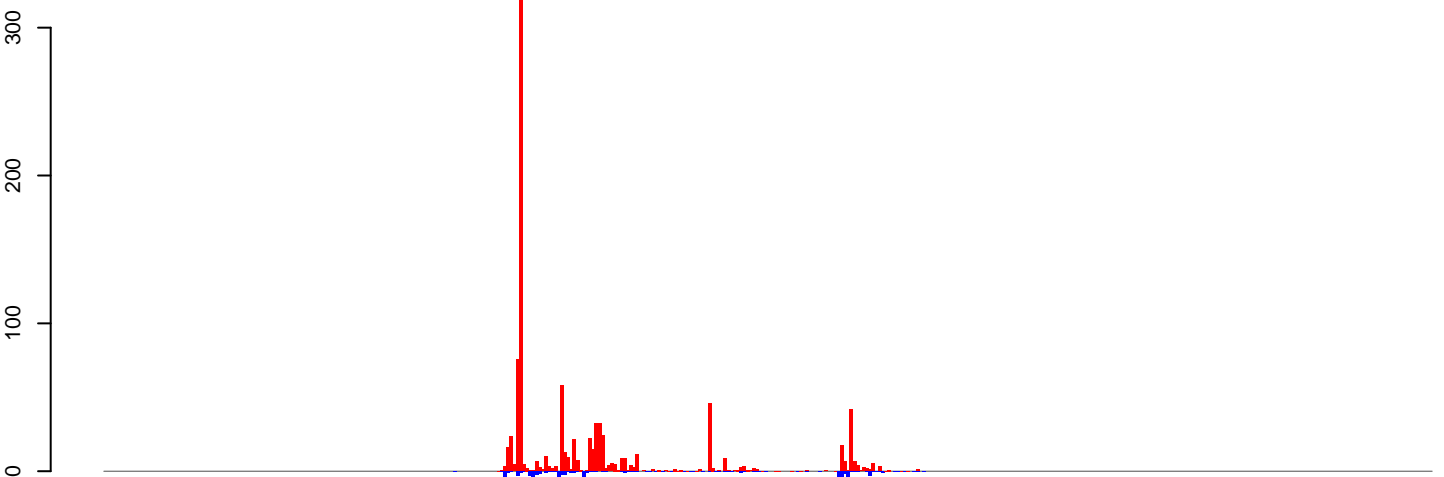


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



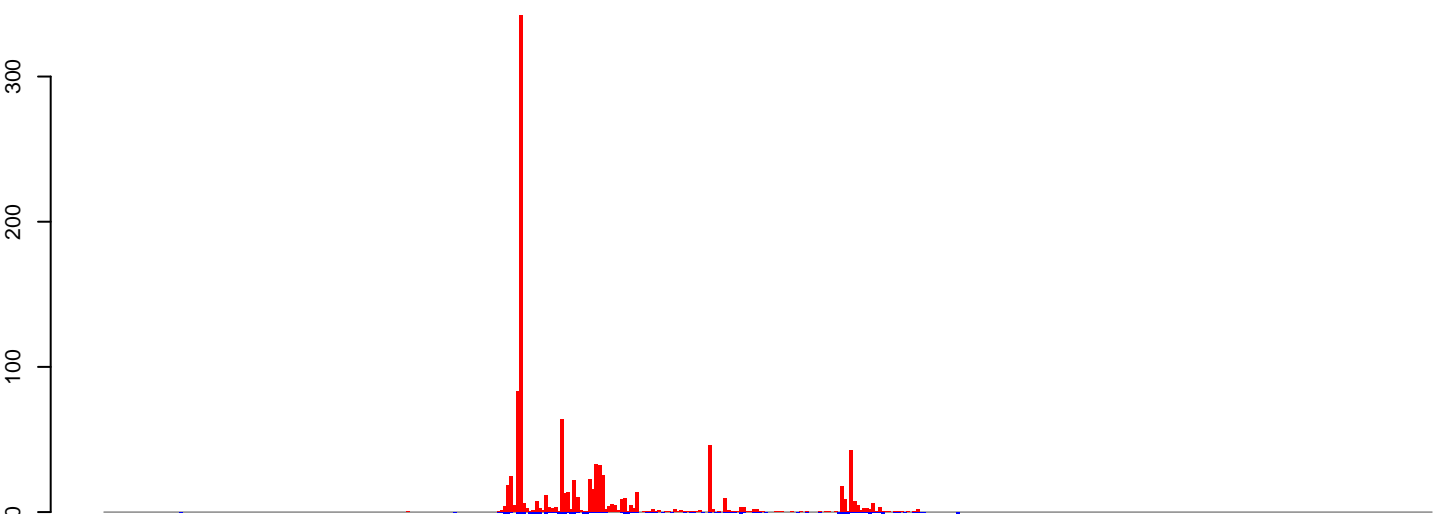
positive=47, negative=18, total=65

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=967, negative=207, total=1175

**AeAlbo\_C636\_2dpi\_SINV2.rep**



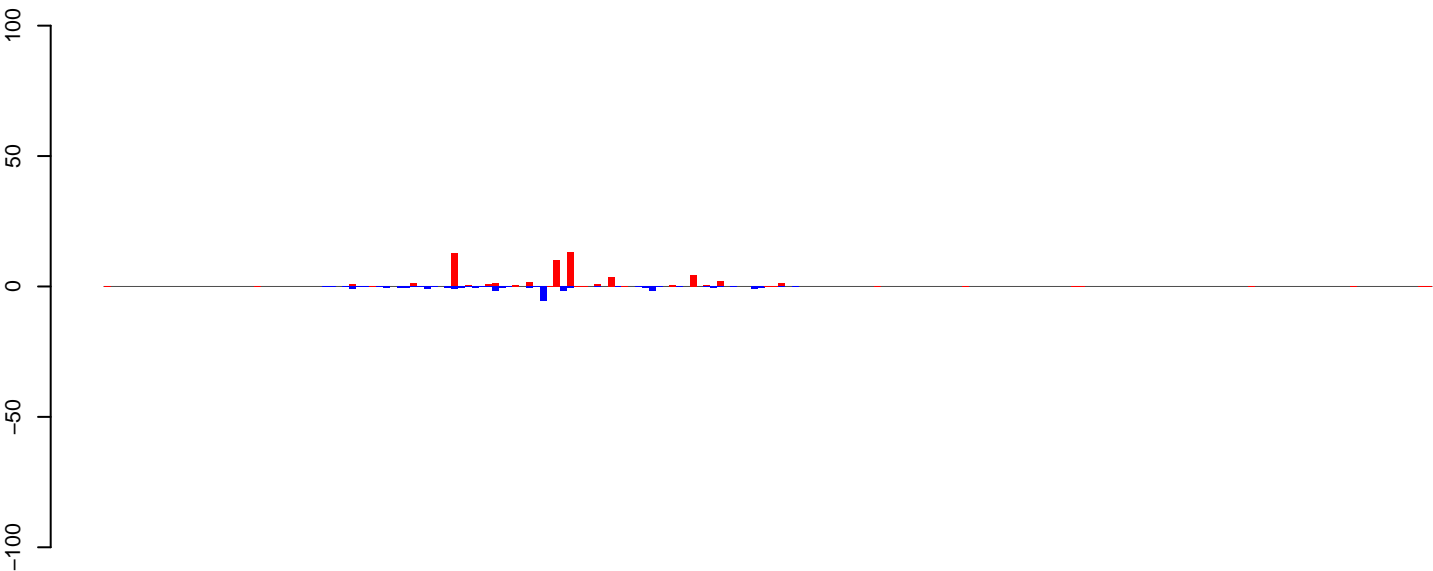
positive=1014, negative=226, total=1240

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

0 2000 4000 6000 8000 10000

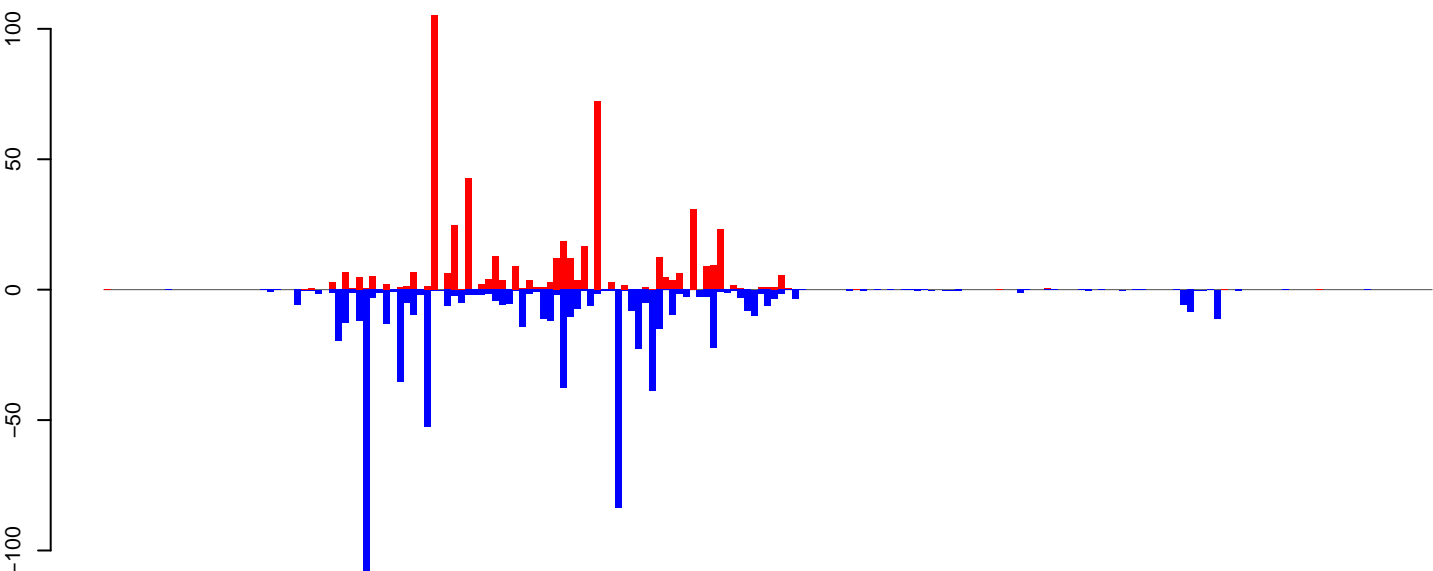


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



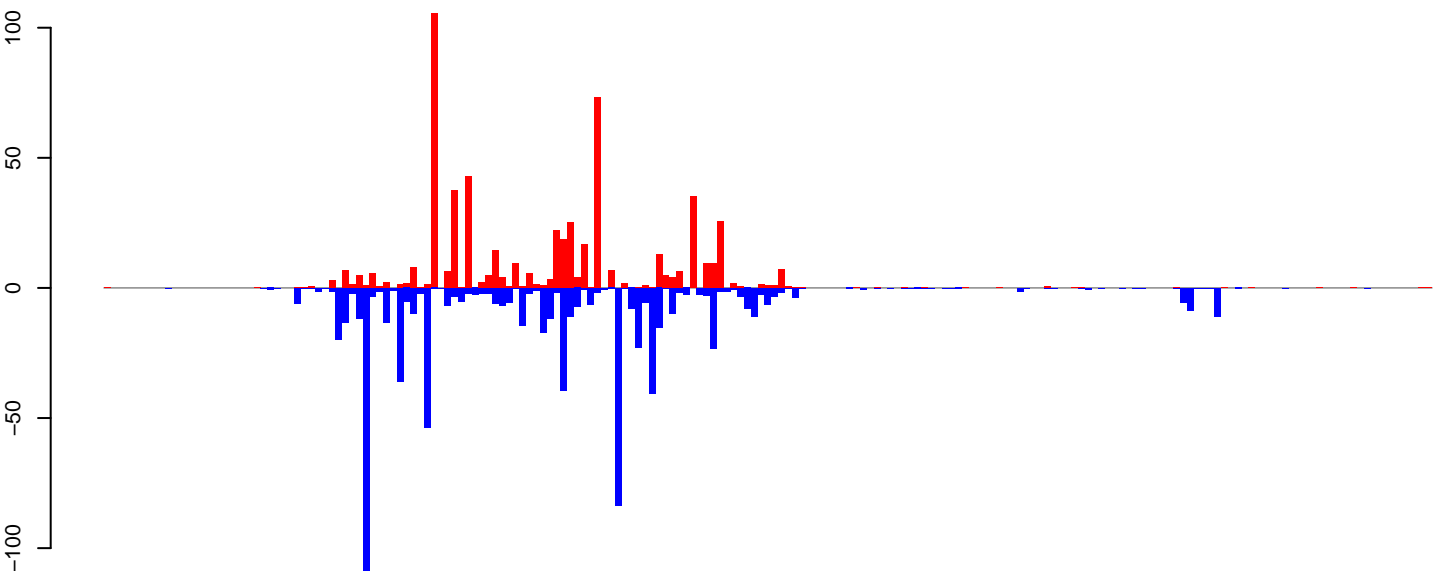
positive=63, negative=26, total=89

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=510, negative=738, total=1247

AeAlbo\_C636\_2dpi\_SINV2.rep

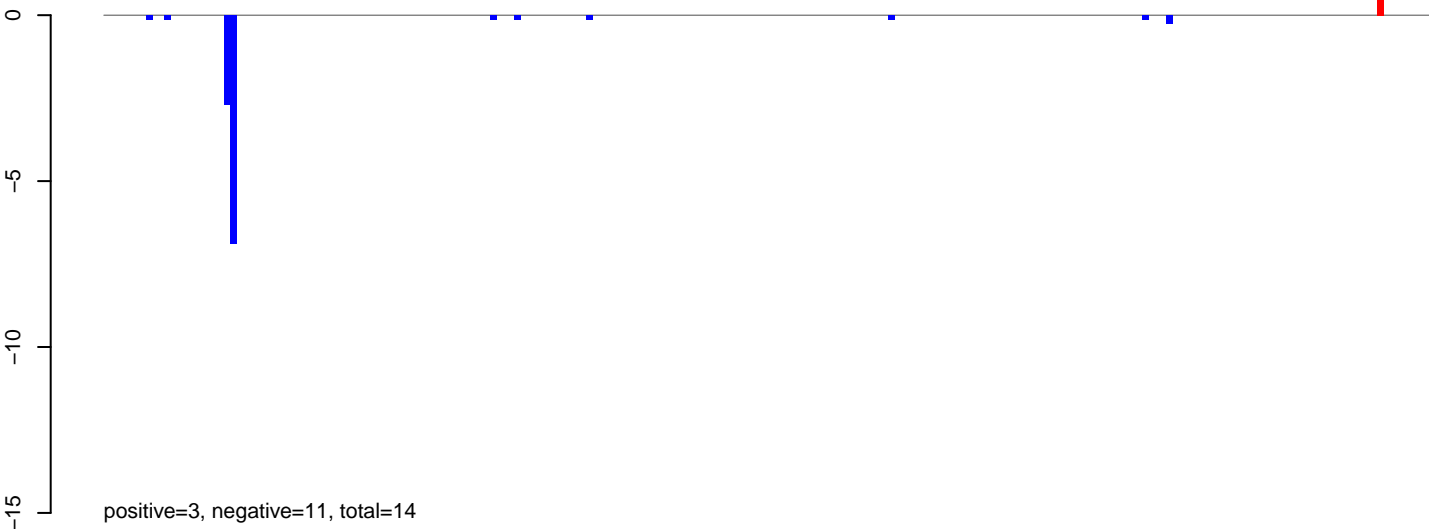


positive=572, negative=763, total=1336

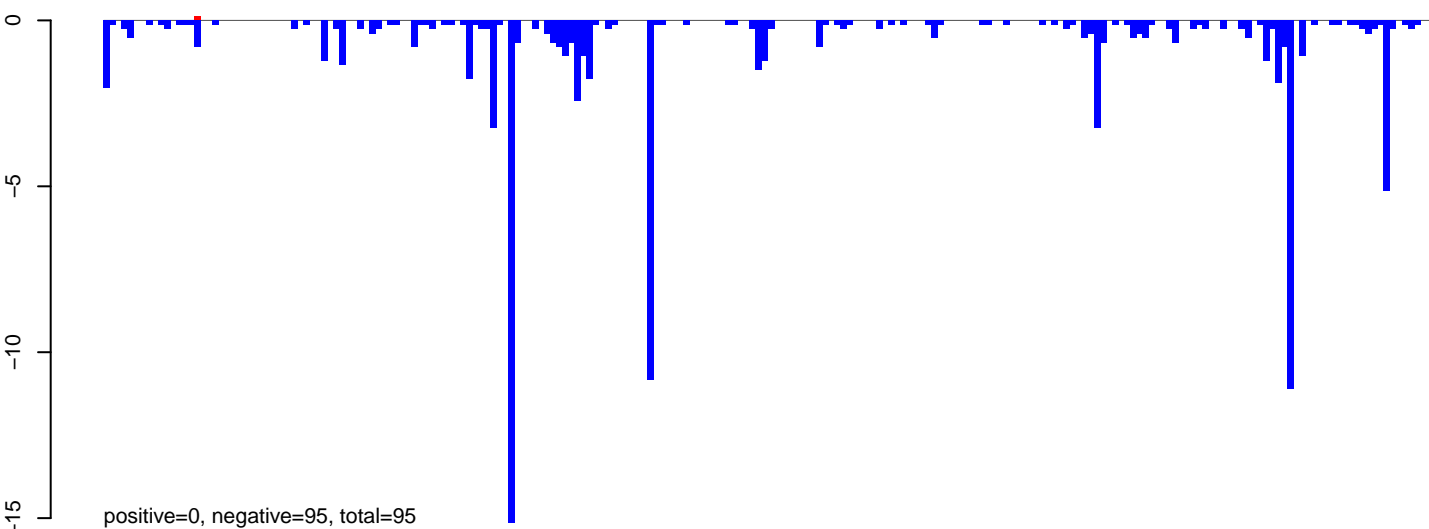
Window size=25, length=4873, TE@ltr-1\_family-4497@LTR\_Gypsy:1-4873



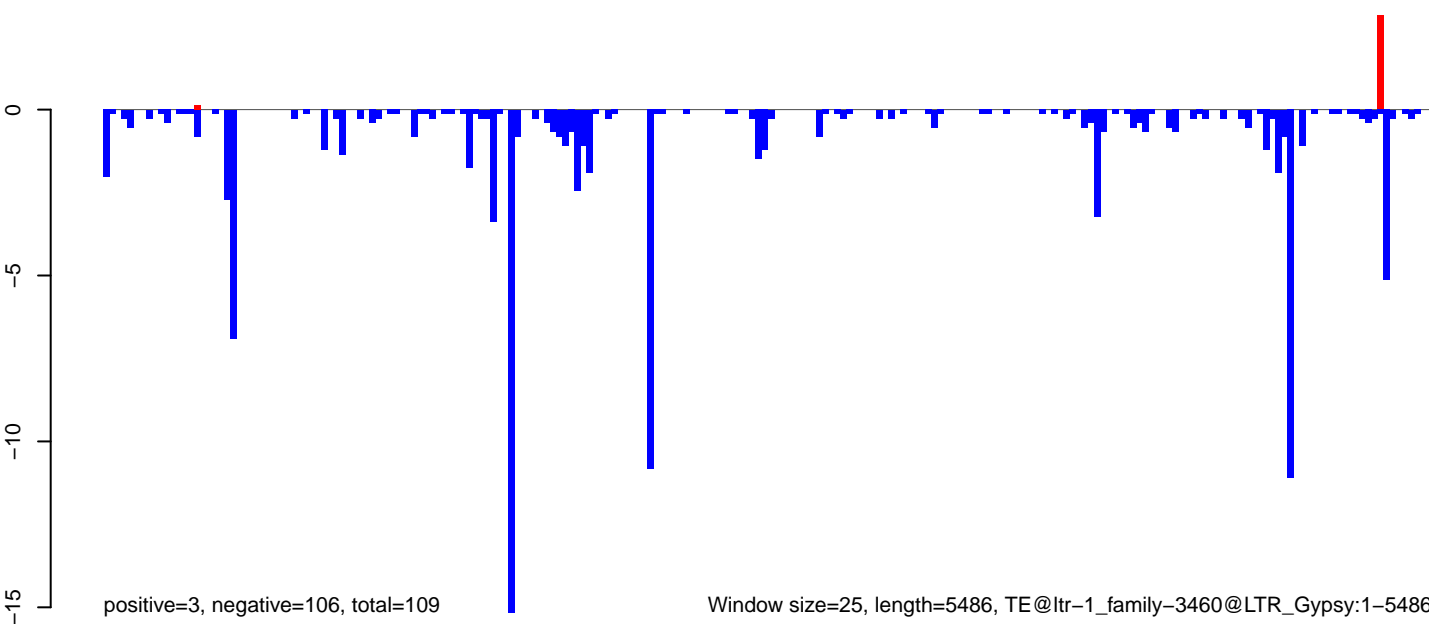
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



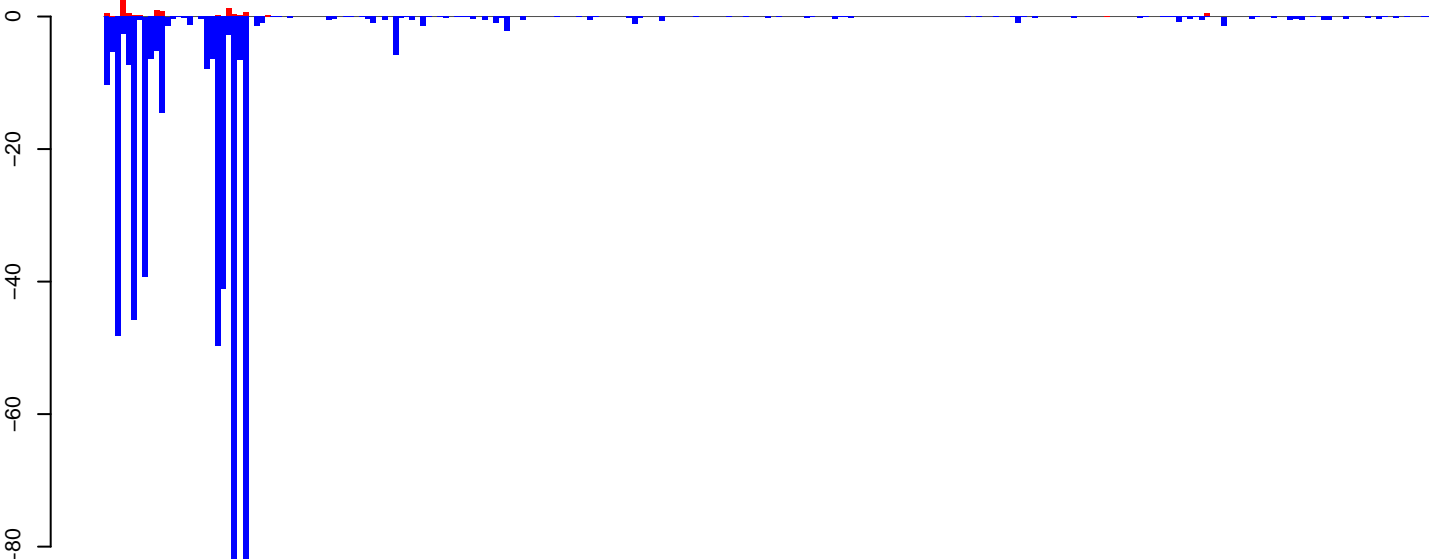
Window size=25, length=5486, TE@ltr-1\_family-3460@LTR\_Gypsy:1-5486

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



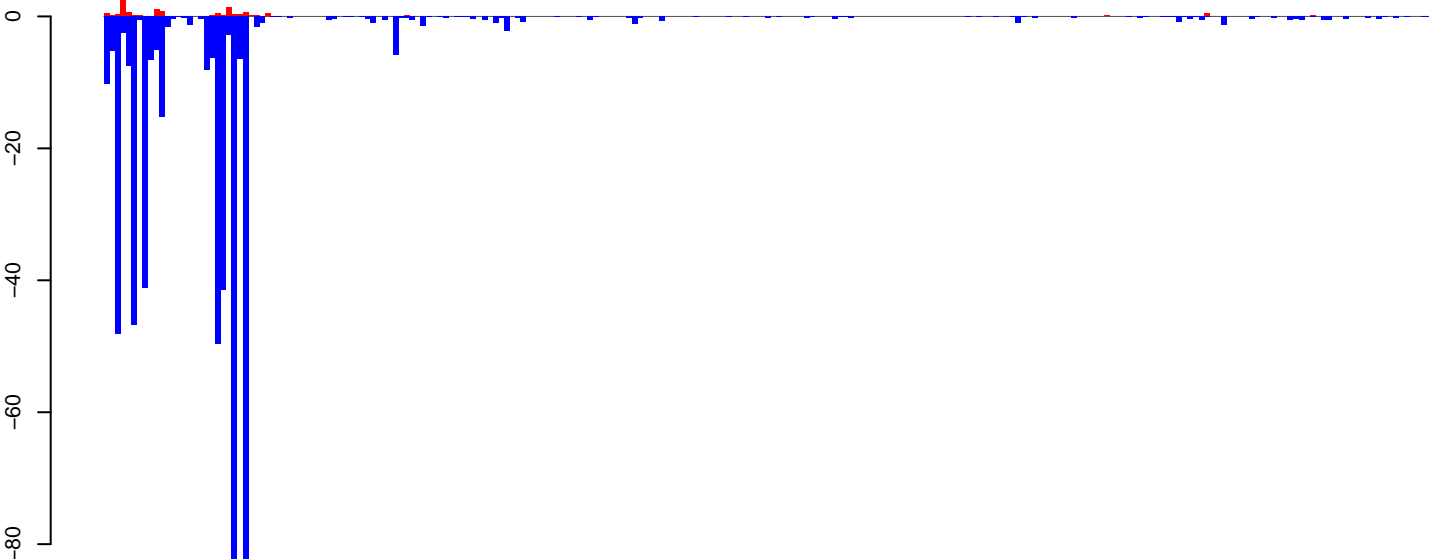
positive=2, negative=6, total=9

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=11, negative=514, total=526

AeAlbo\_C636\_2dpi\_SINV2.rep

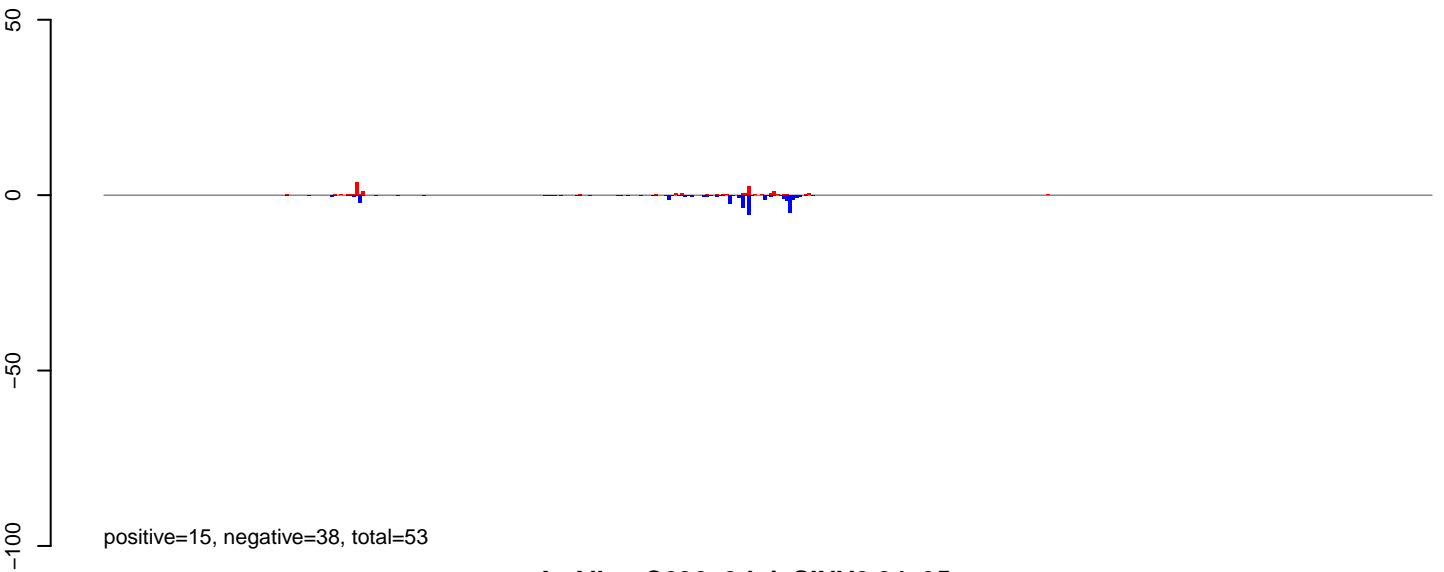


positive=14, negative=521, total=534

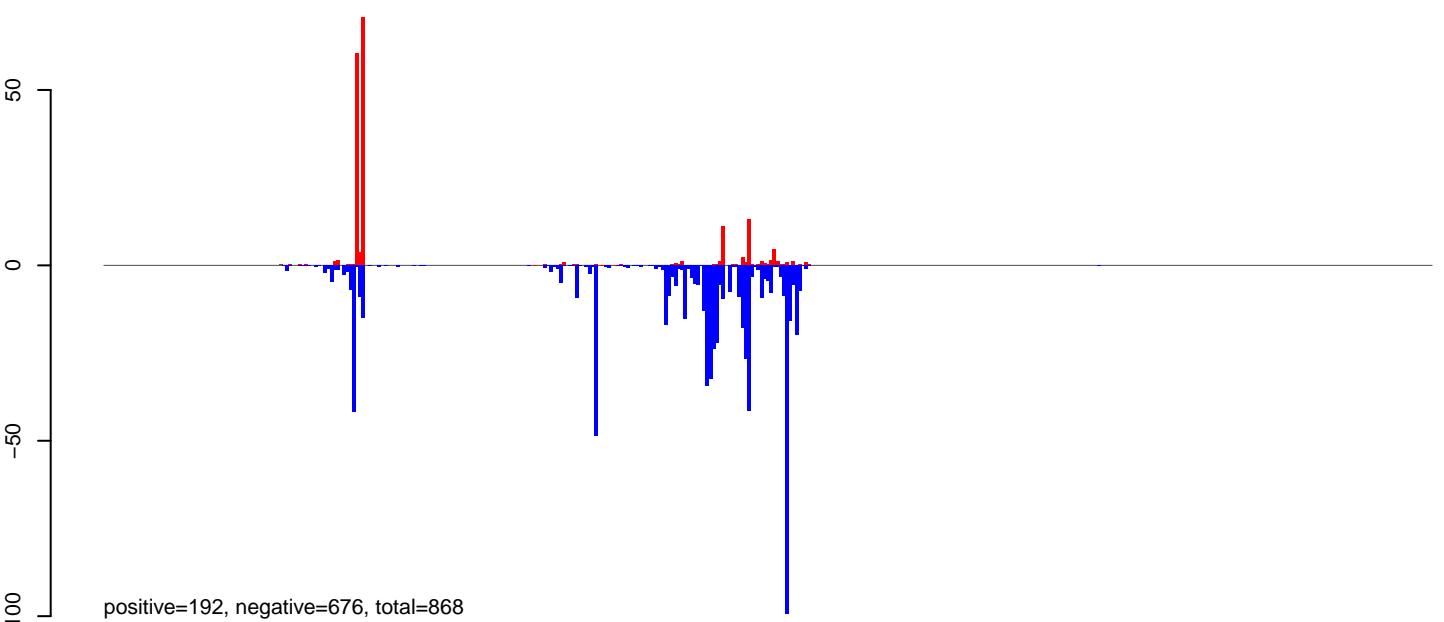
Window size=25, length=5973, TE@ltr-1\_family-4400@LTR\_Gypsy:1-5973

0 1000 2000 3000 4000 5000 6000

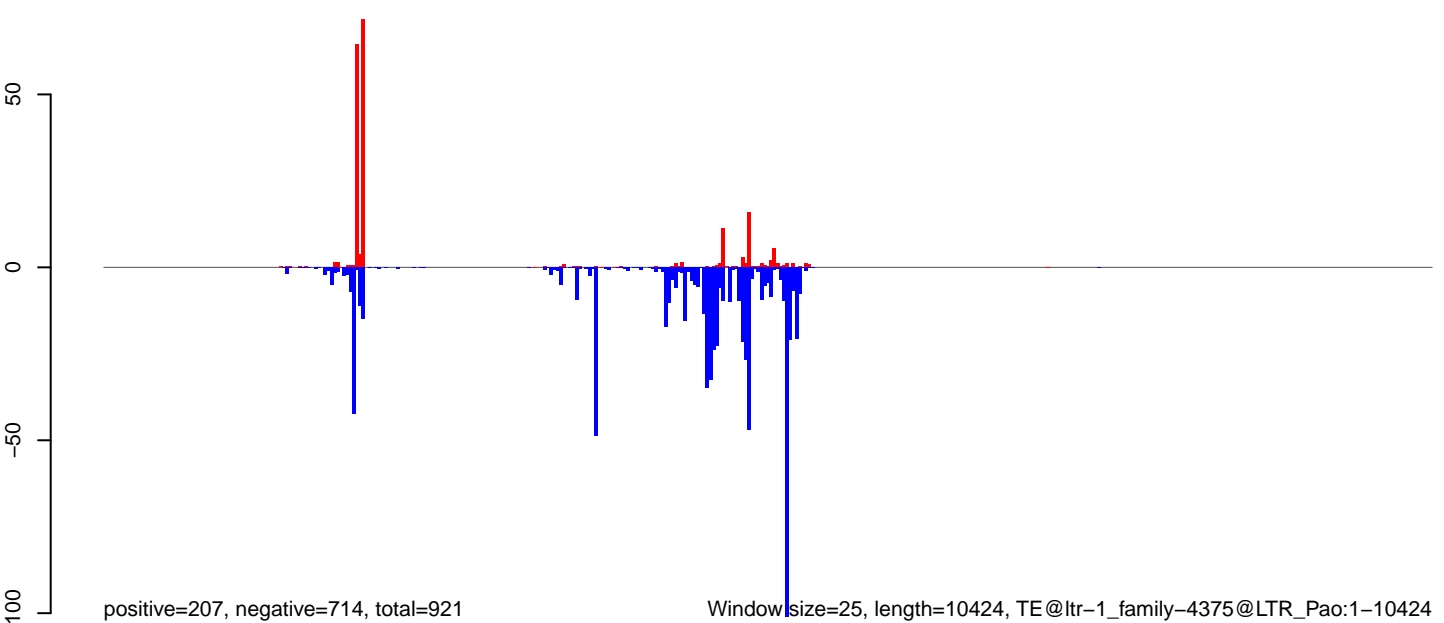
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



0 2000 4000 6000 8000 10000

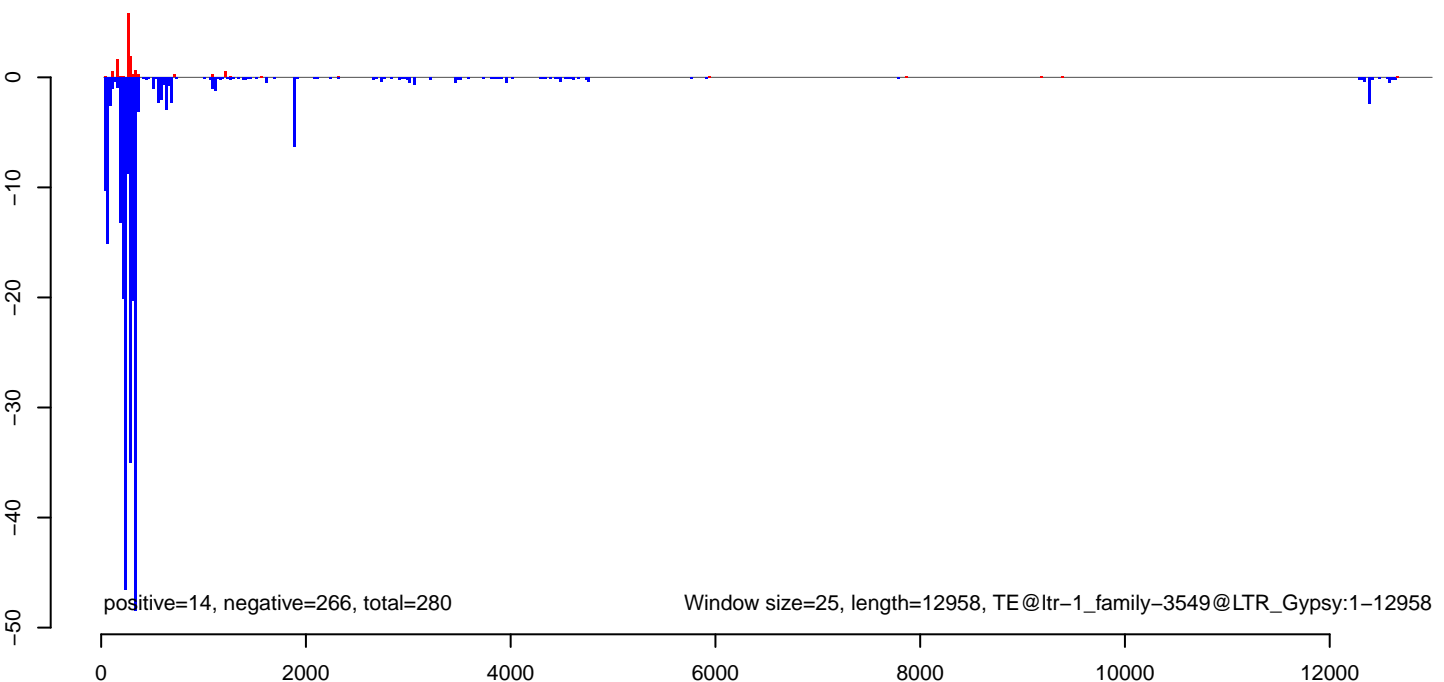
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



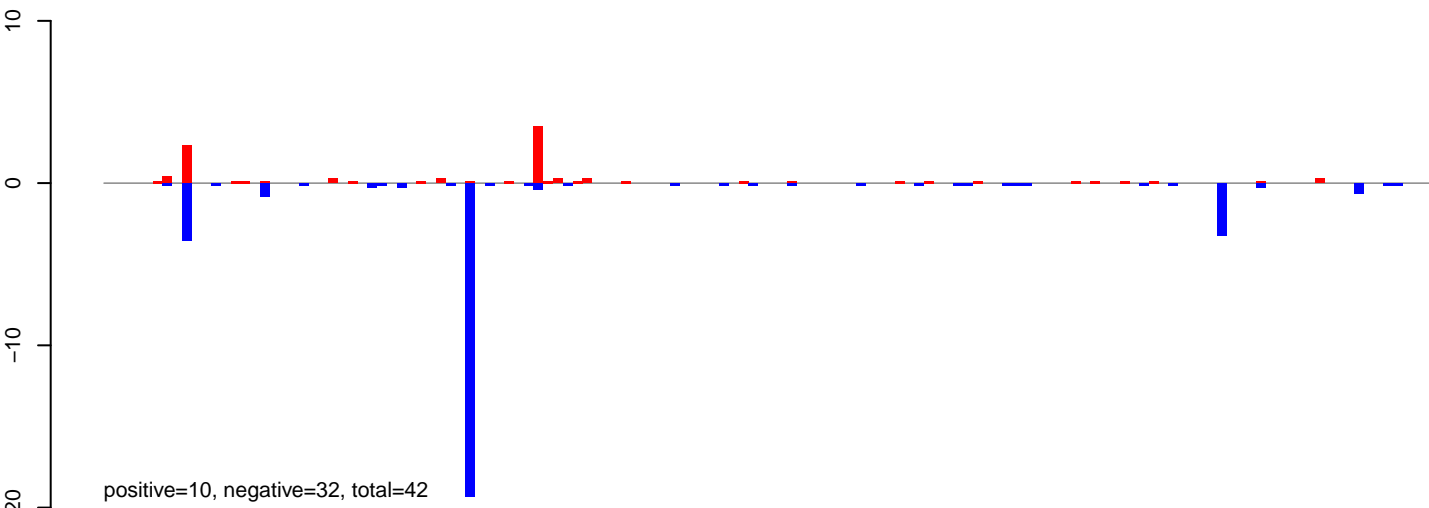
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



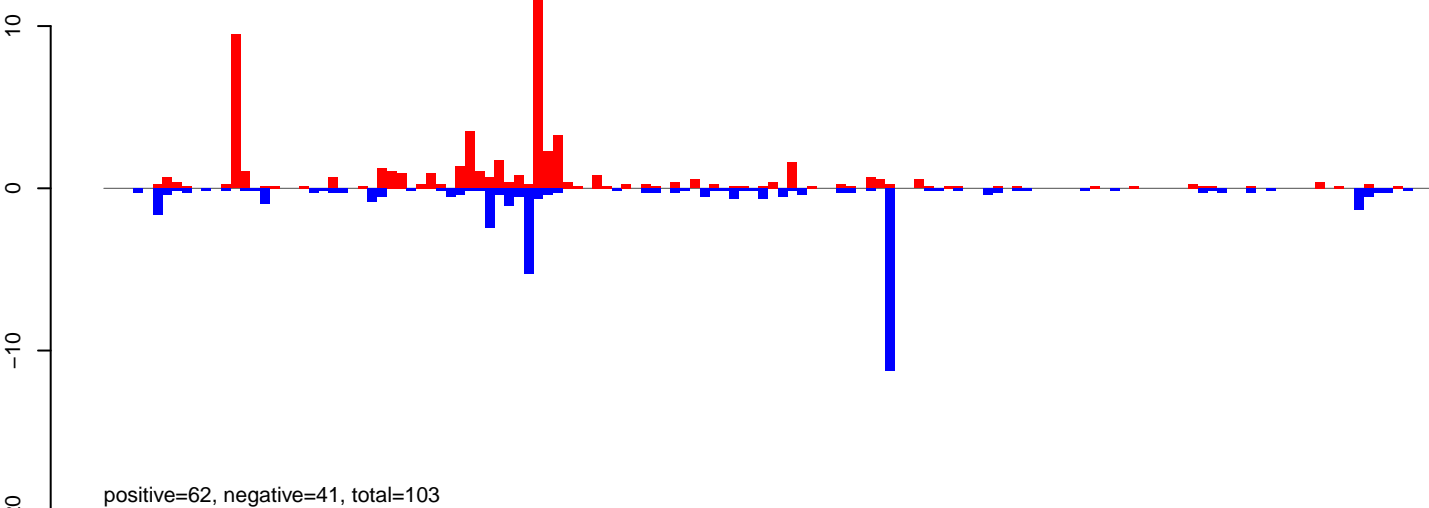
AeAlbo\_C636\_2dpi\_SINV2.rep



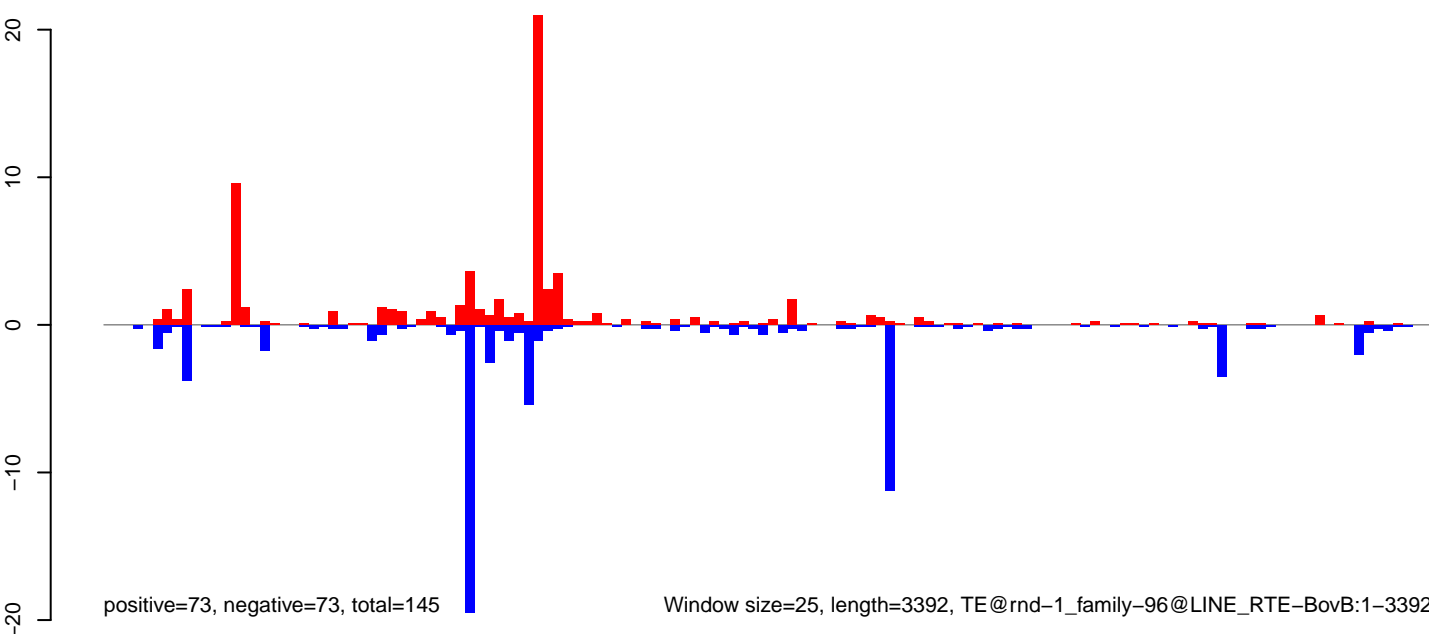
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



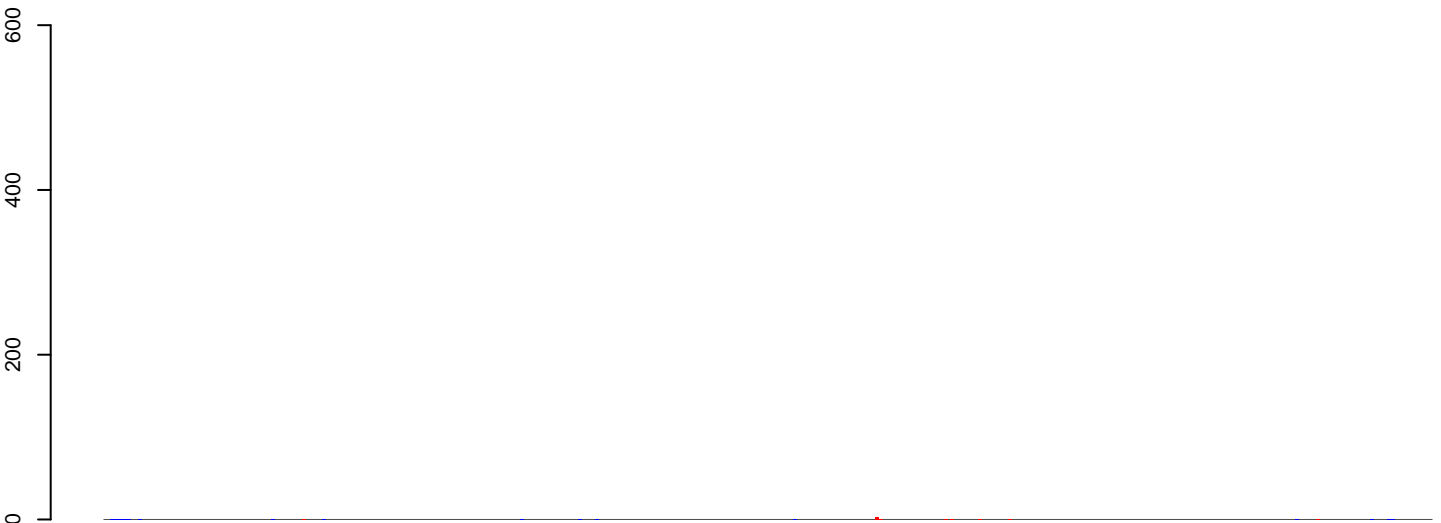
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

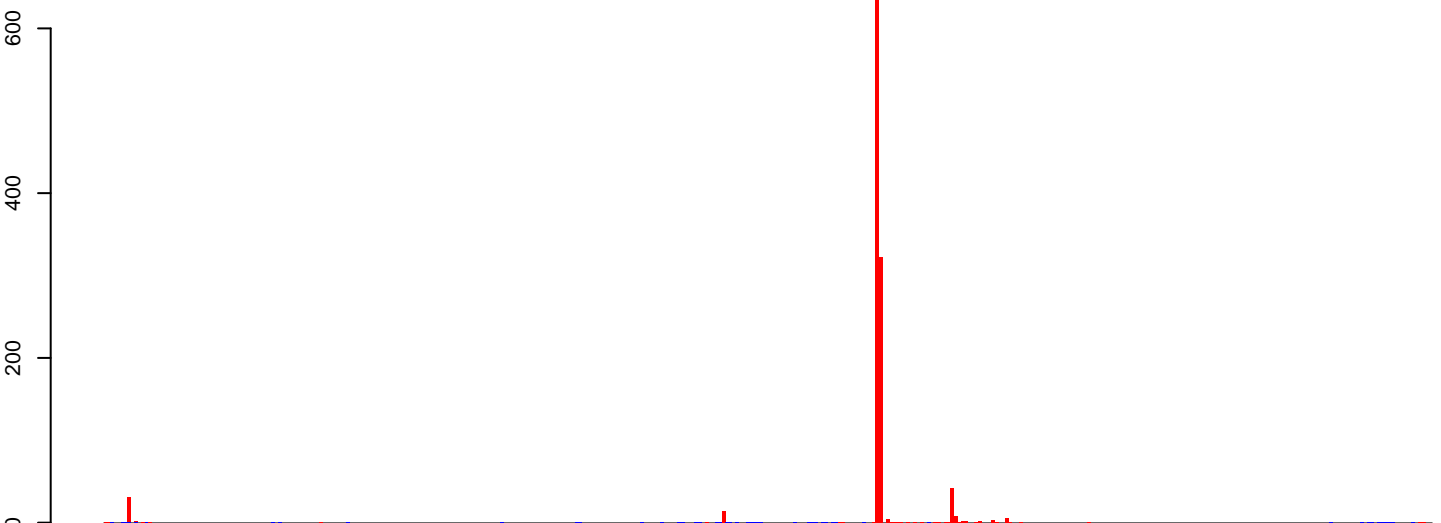


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



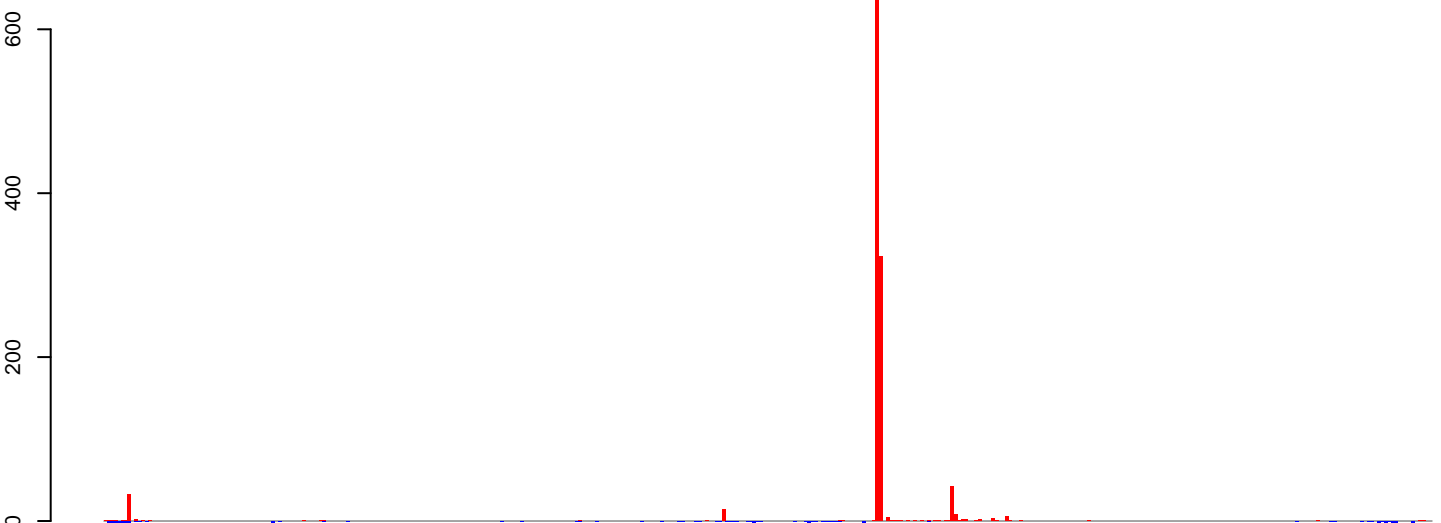
positive=7, negative=5, total=12

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1091, negative=282, total=1373

AeAlbo\_C636\_2dpi\_SINV2.rep

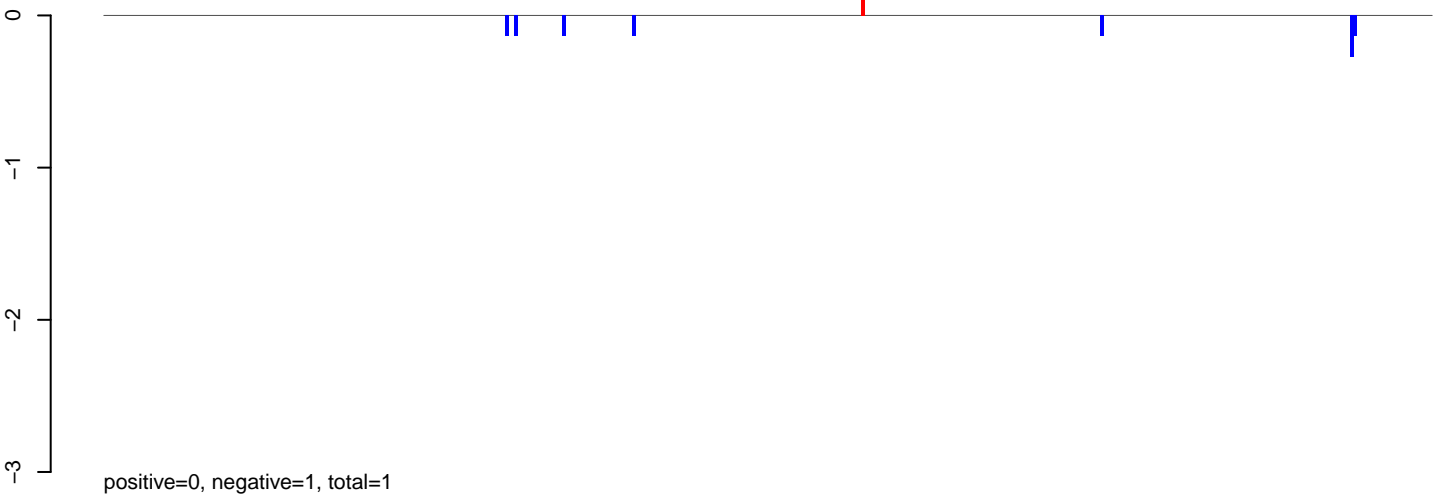


positive=1098, negative=287, total=1385

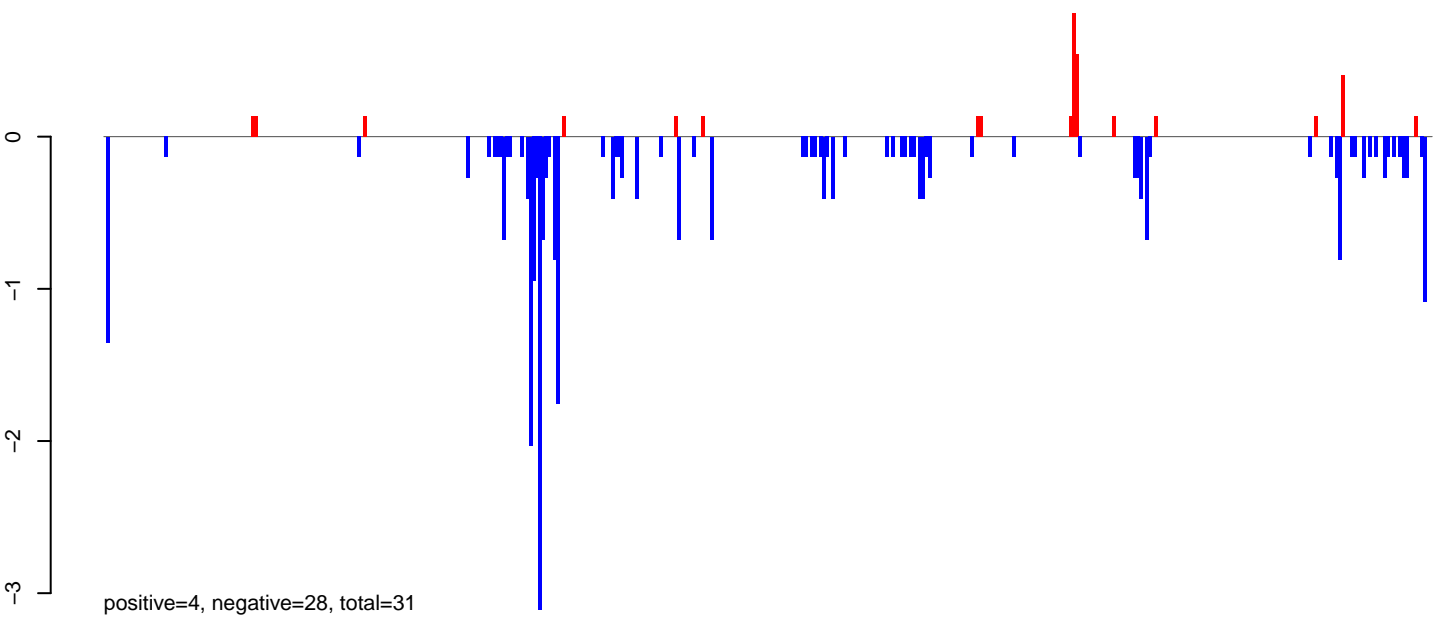
Window size=25, length=9722, TE@ltr-1\_family-6234@LTR\_Gypsy:1-9722

0 2000 4000 6000 8000 10000

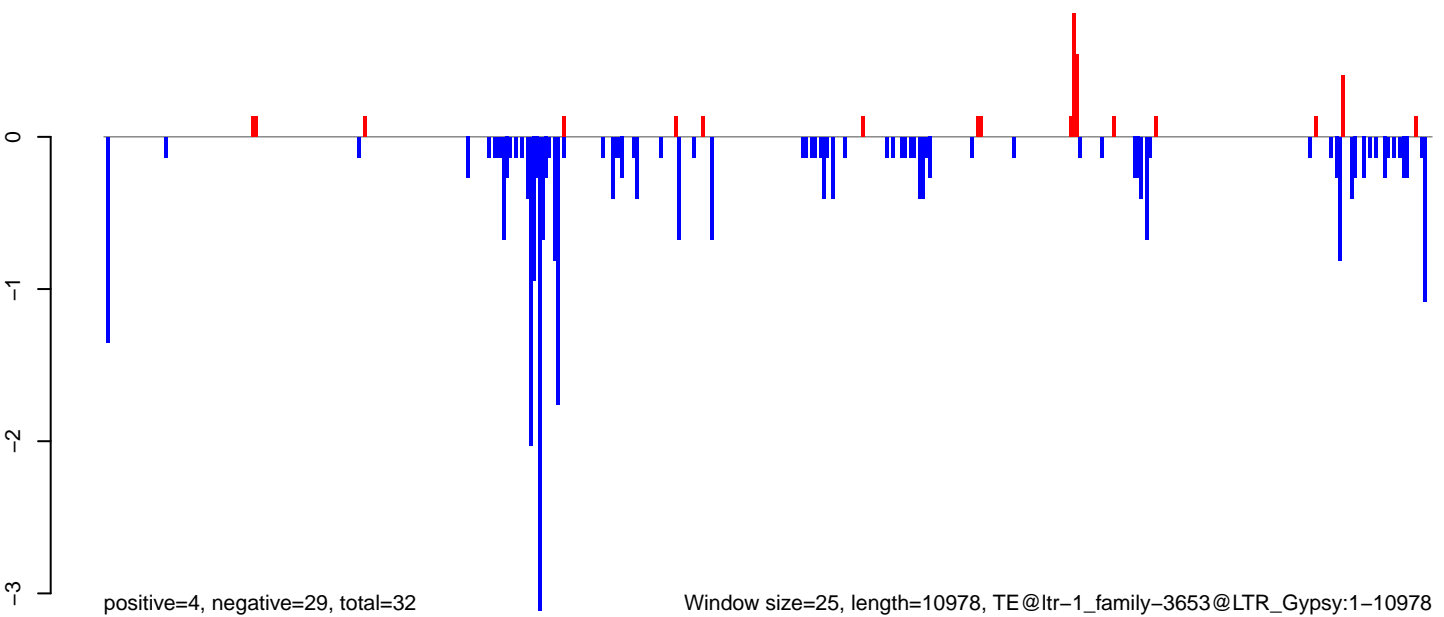
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

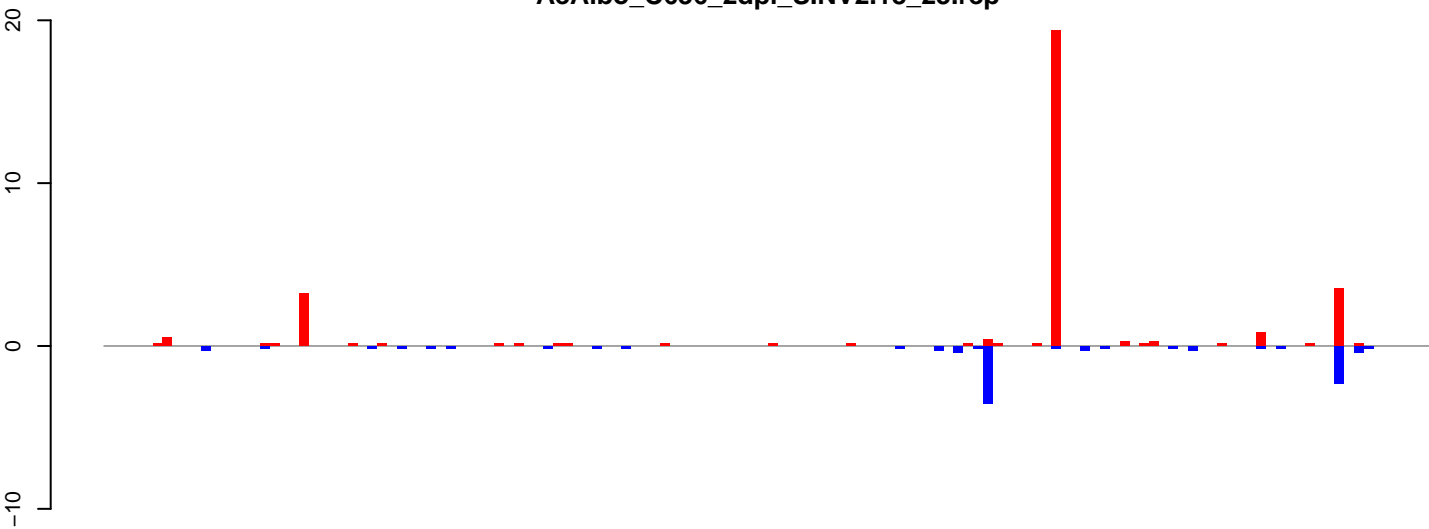


Window size=25, length=10978, TE@ltr-1\_family-3653@LTR\_Gypsy:1-10978

0 2000 4000 6000 8000 10000

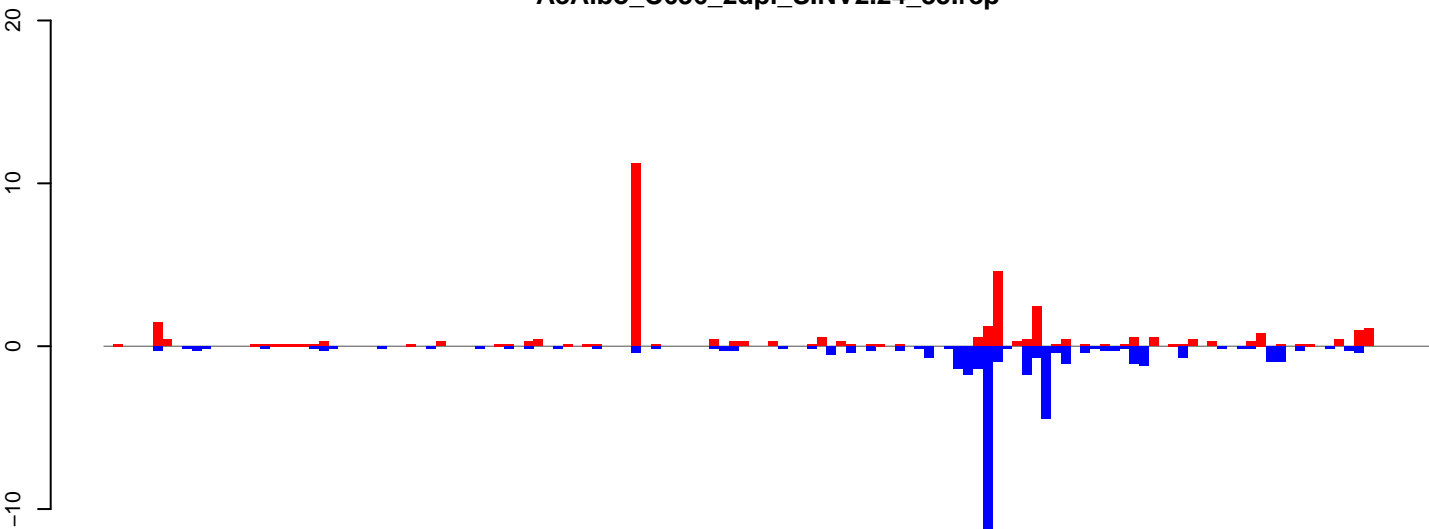


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



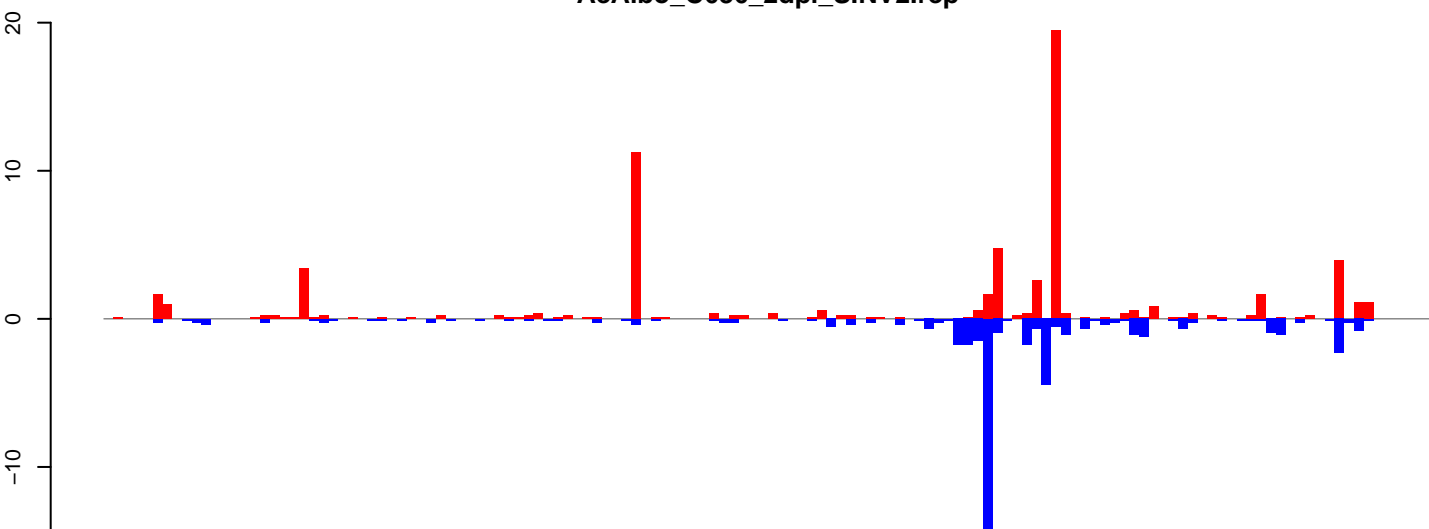
positive=31, negative=10, total=41

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=35, negative=45, total=81

AeAlbo\_C636\_2dpi\_SINV2.rep

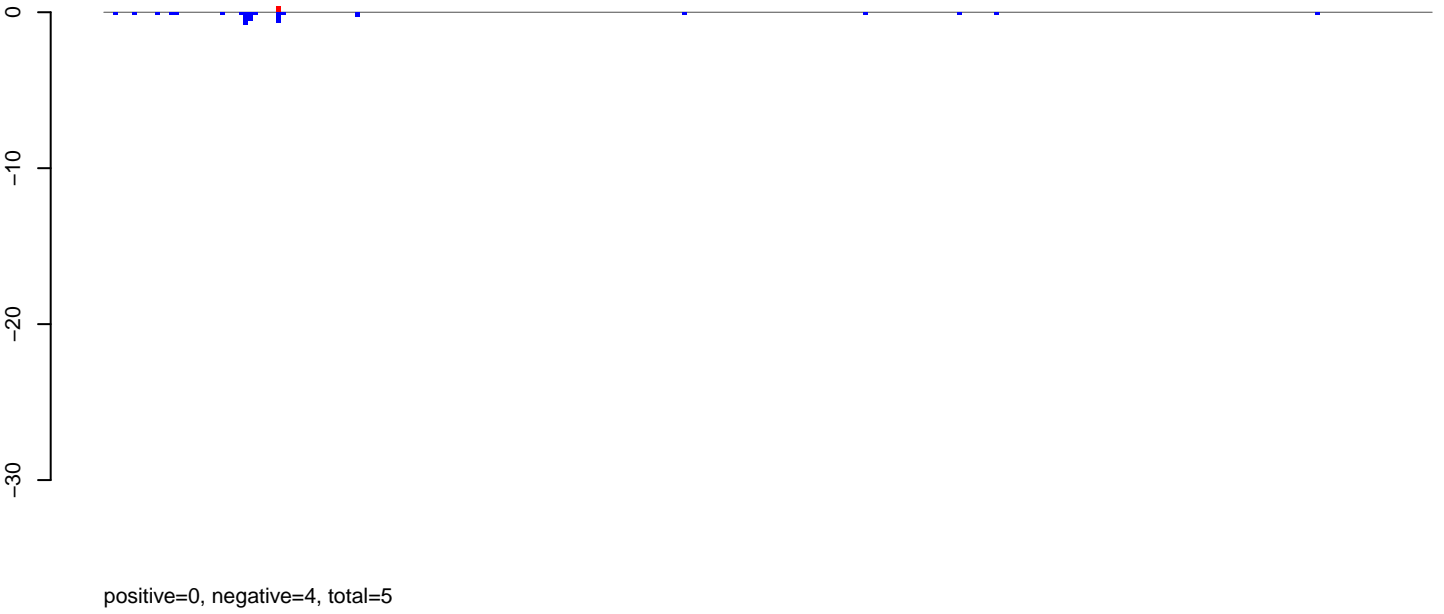


positive=66, negative=55, total=121

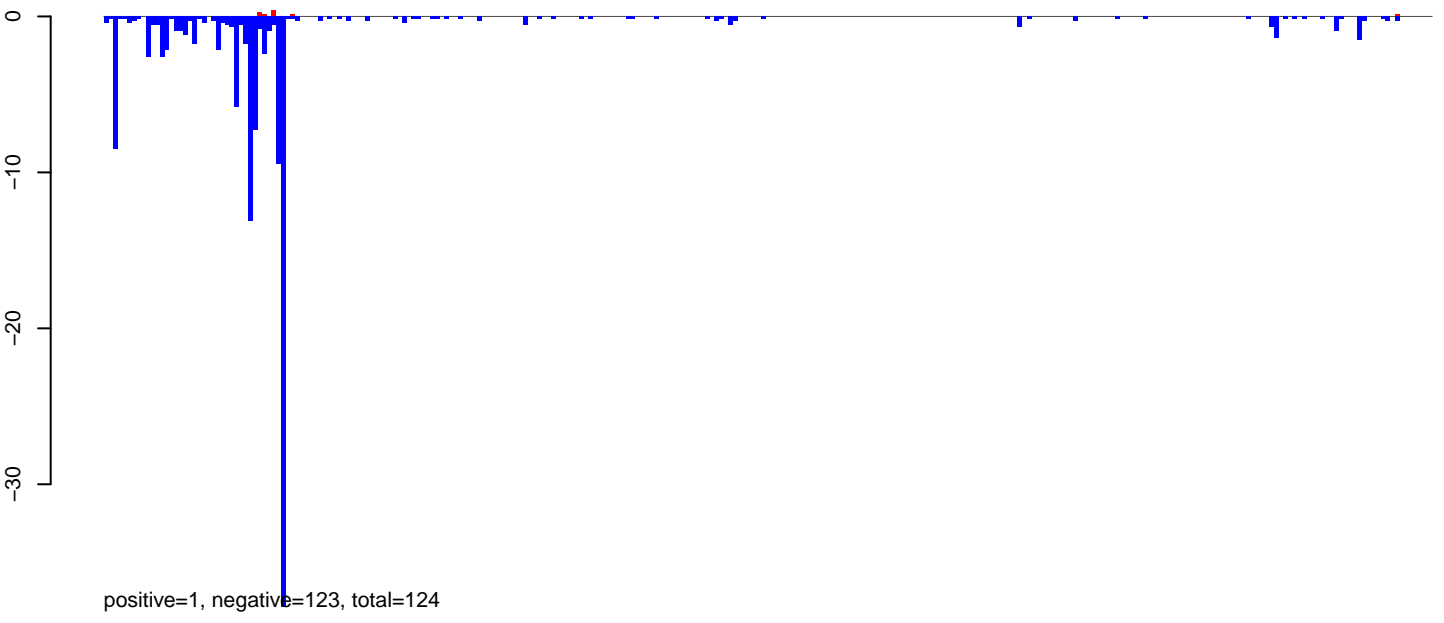
Window size=25, length=3386, TE@rnd-3\_family-65@LINE RTE-BovB:1-3386

0 500 1000 1500 2000 2500 3000 3500

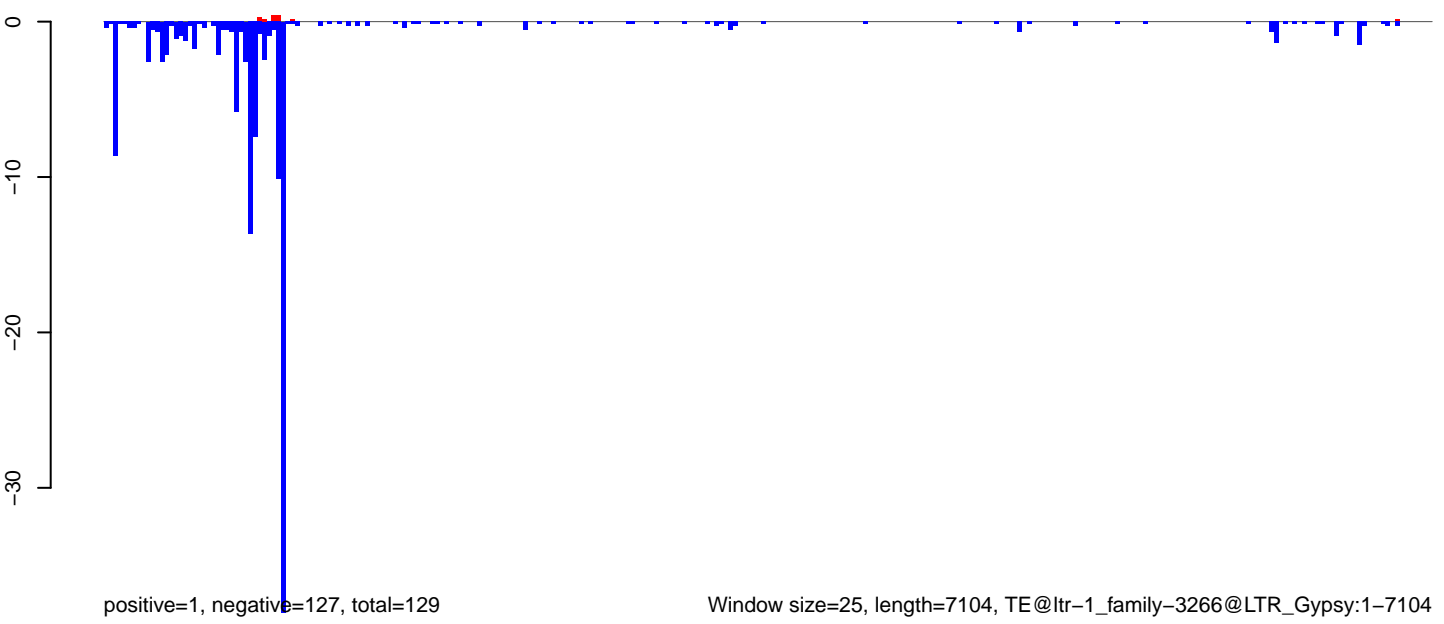
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



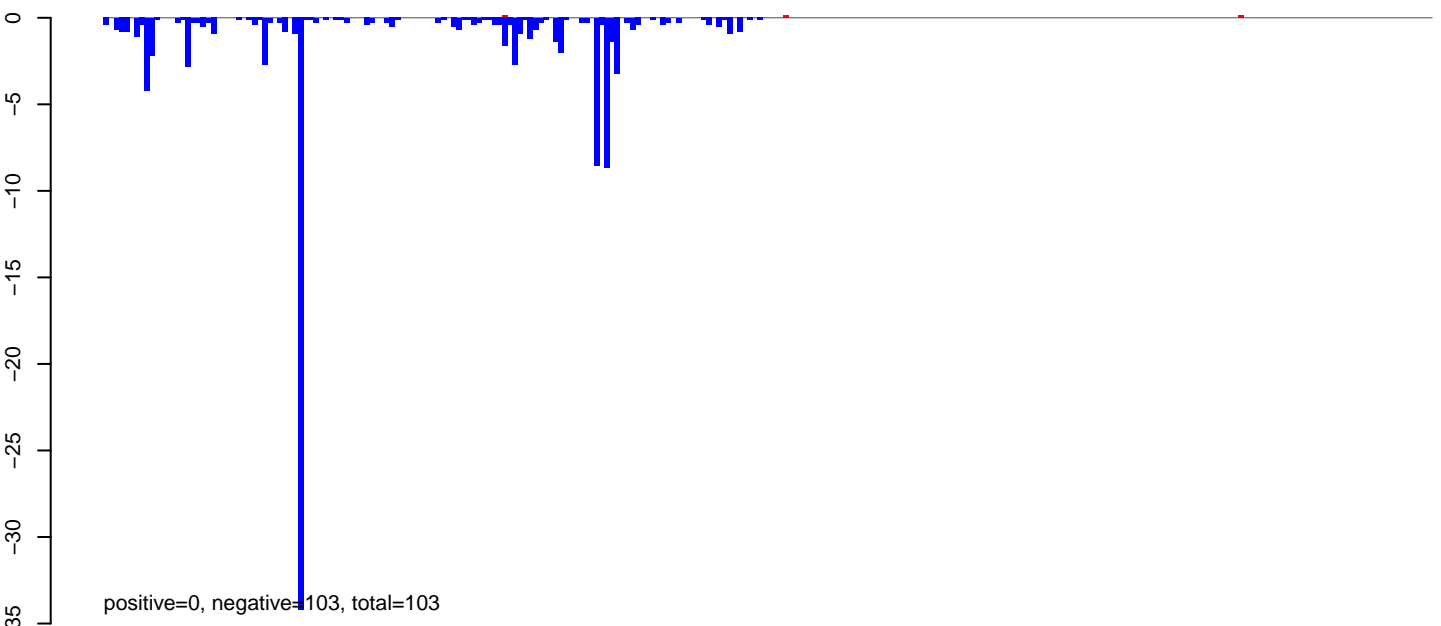
AeAlbo\_C636\_2dpi\_SINV2.rep



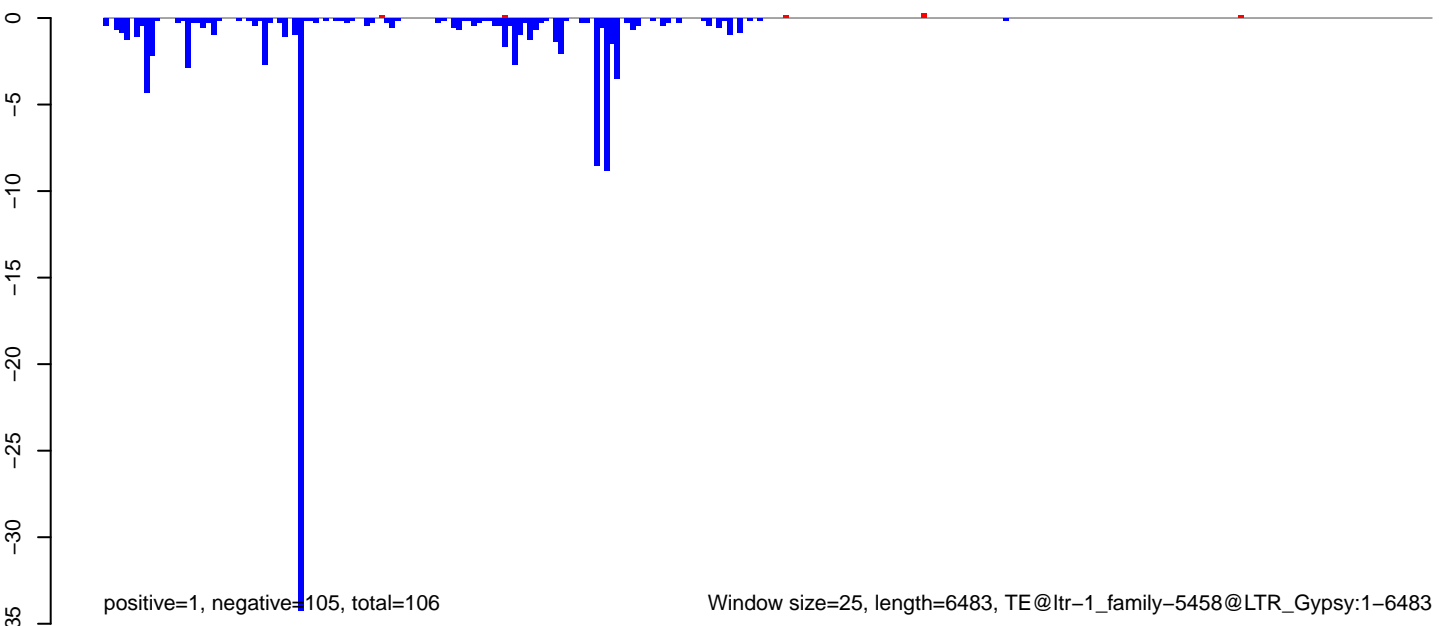
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



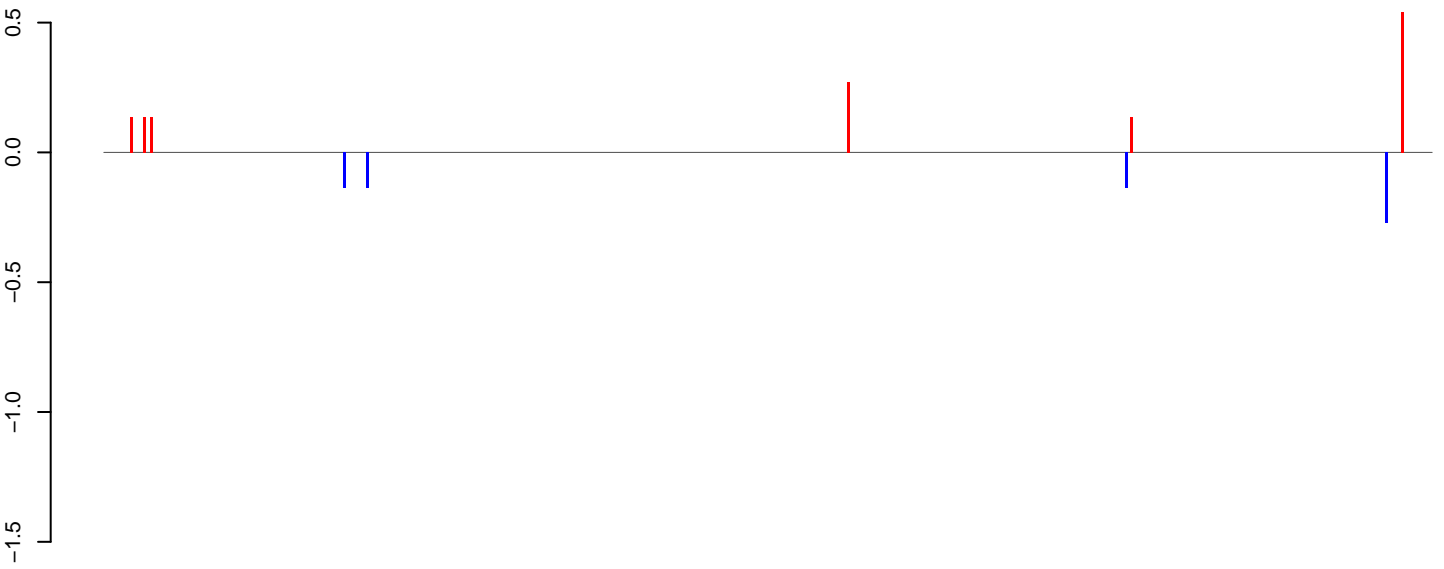
AeAlbo\_C636\_2dpi\_SINV2.rep



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

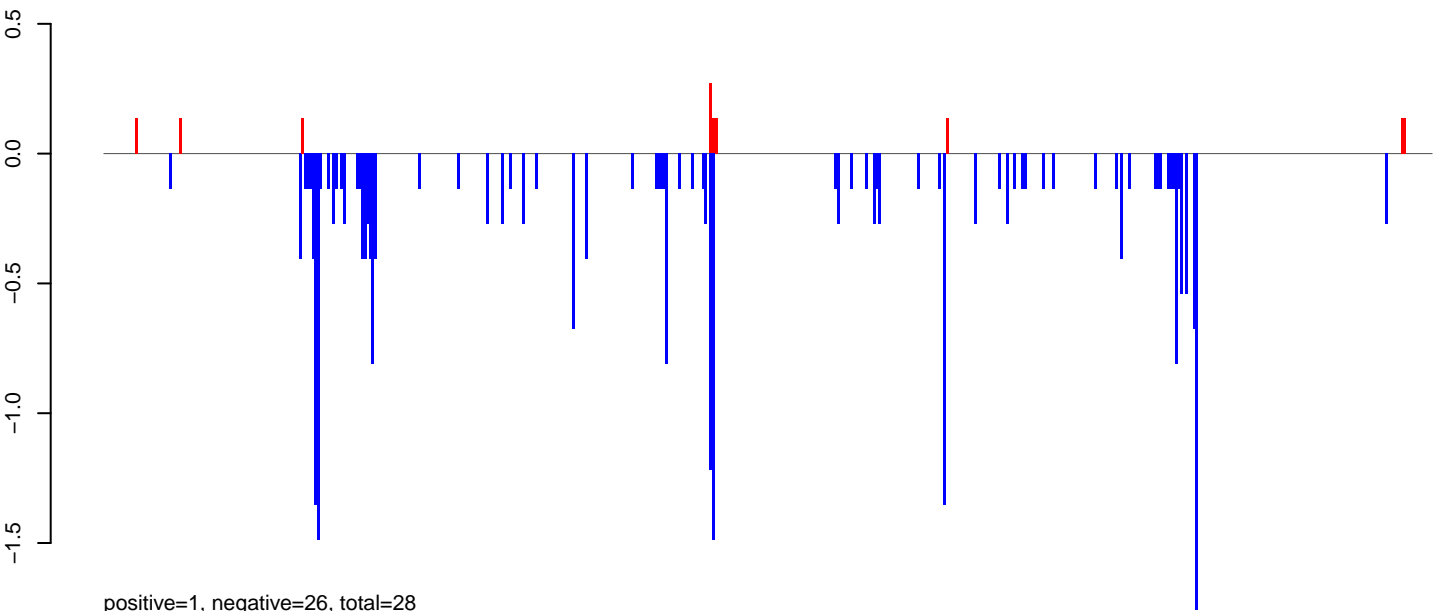
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



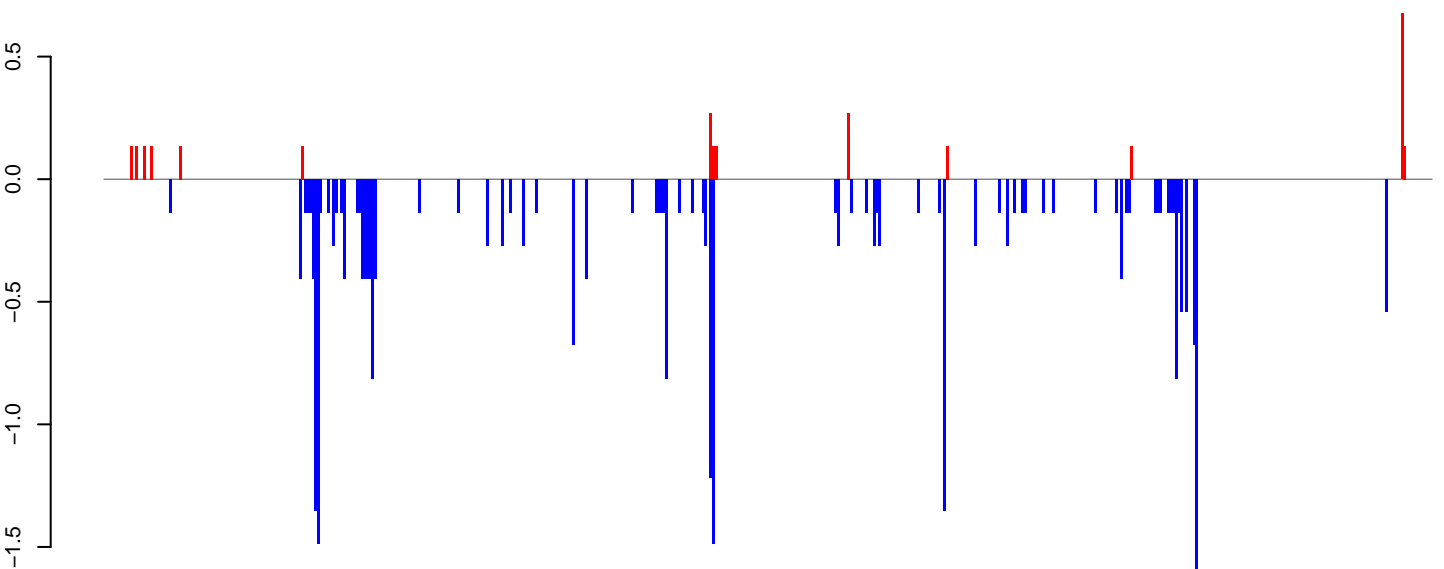
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



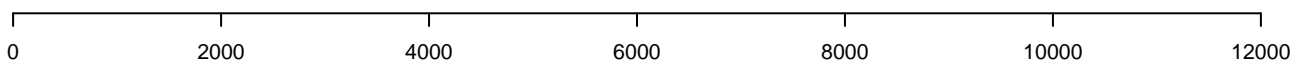
positive=1, negative=26, total=28

AeAlbo\_C636\_2dpi\_SINV2.rep

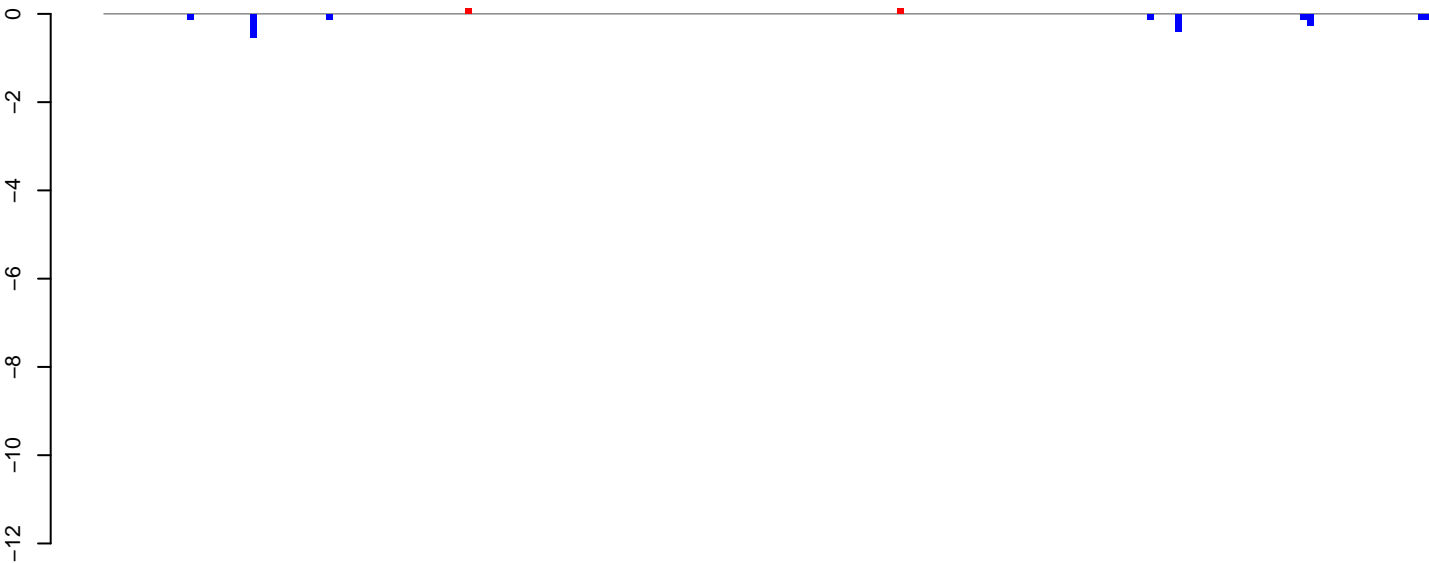


positive=3, negative=27, total=30

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

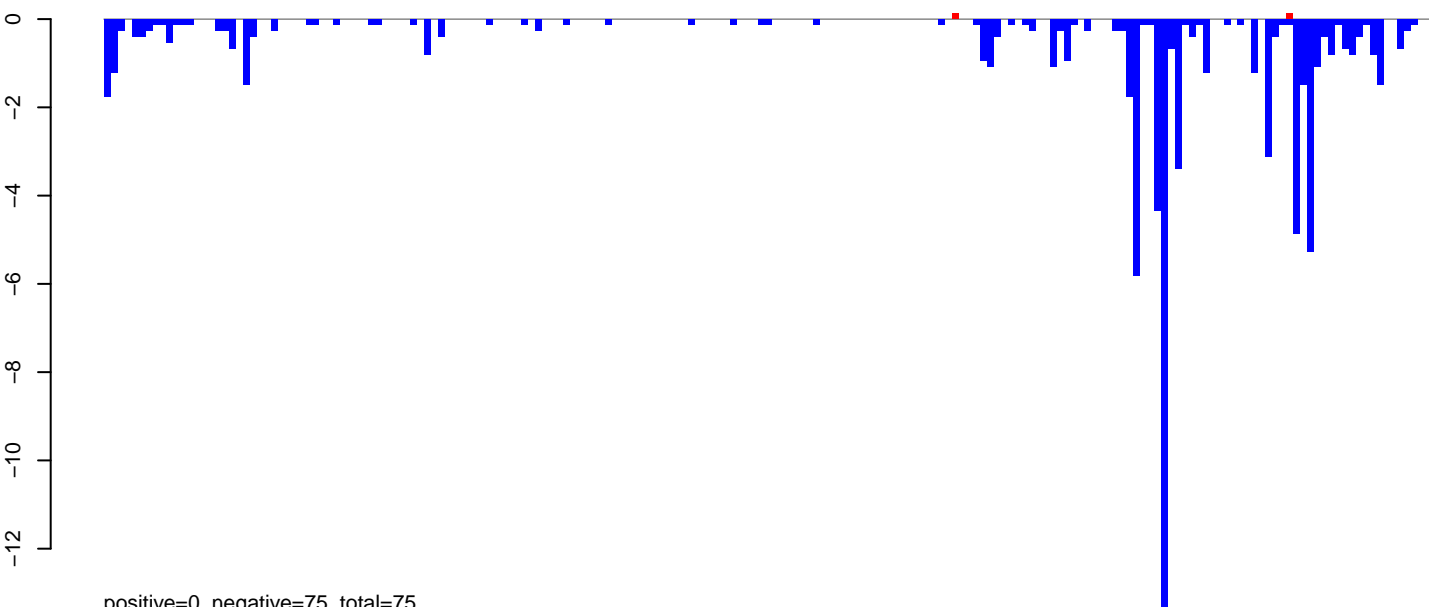


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



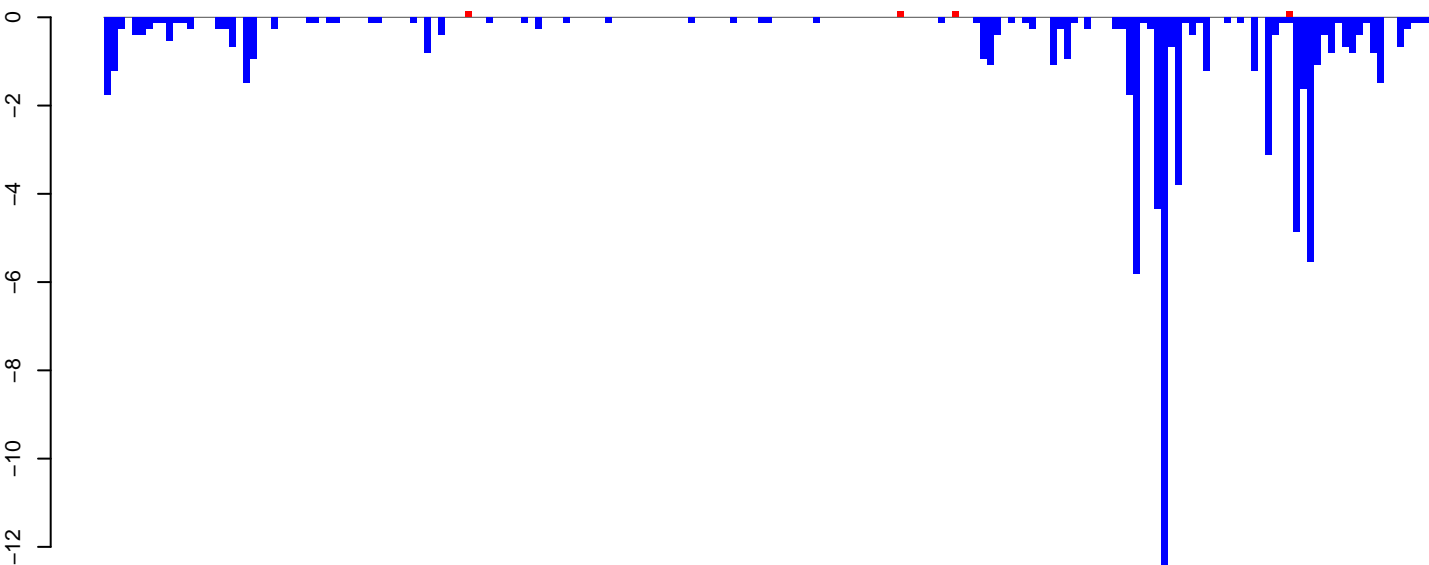
positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



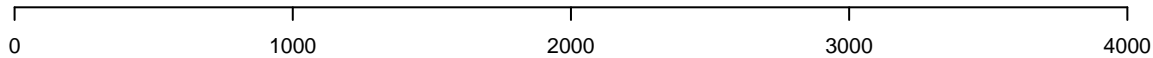
positive=0, negative=75, total=75

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=1, negative=77, total=78

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

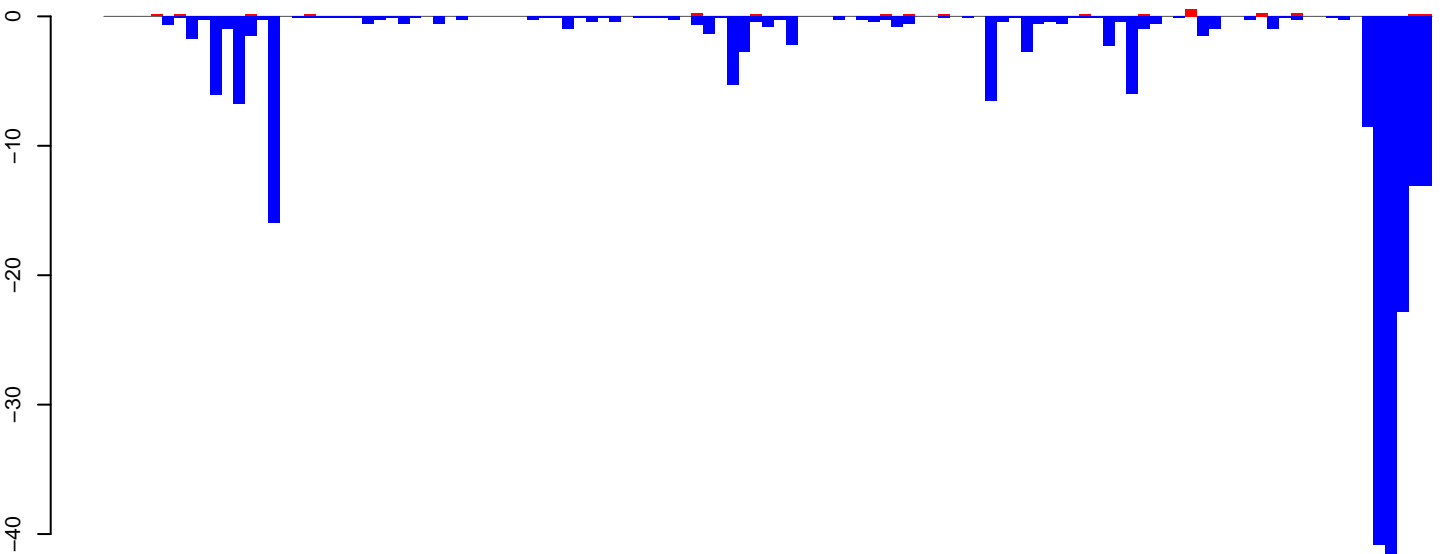


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



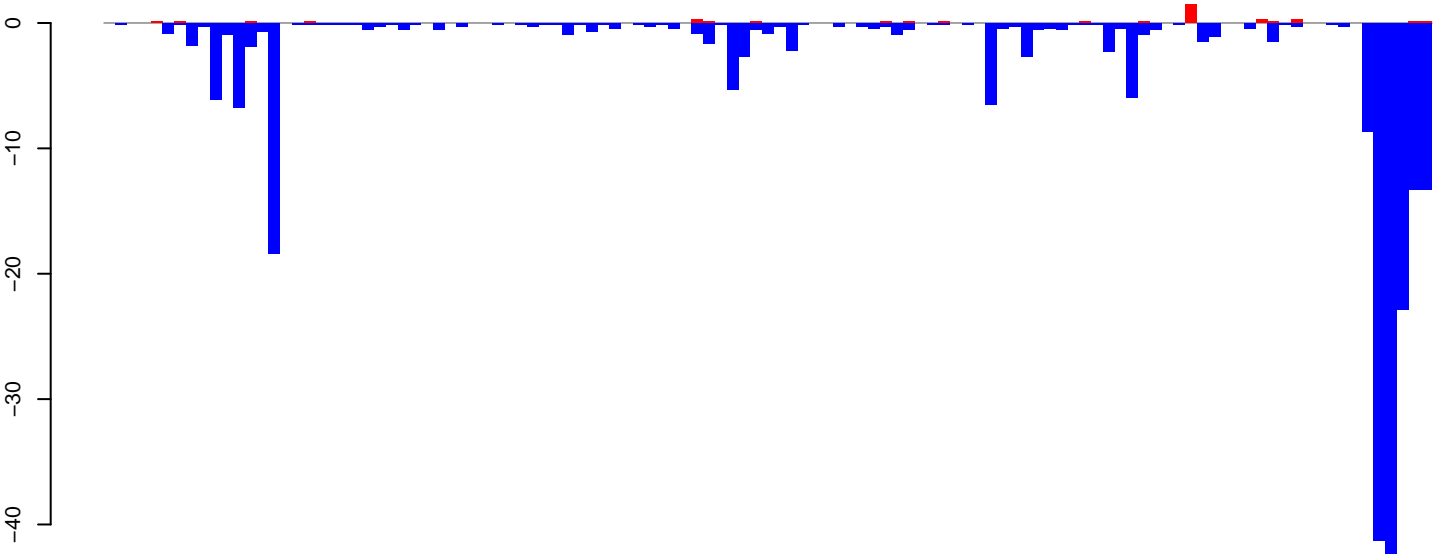
positive=1, negative=8, total=9

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



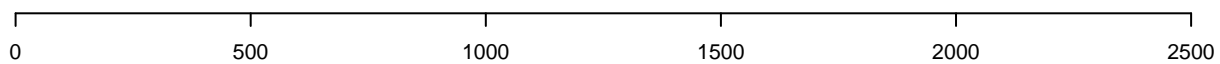
positive=3, negative=228, total=231

AeAlbo\_C636\_2dpi\_SINV2.rep

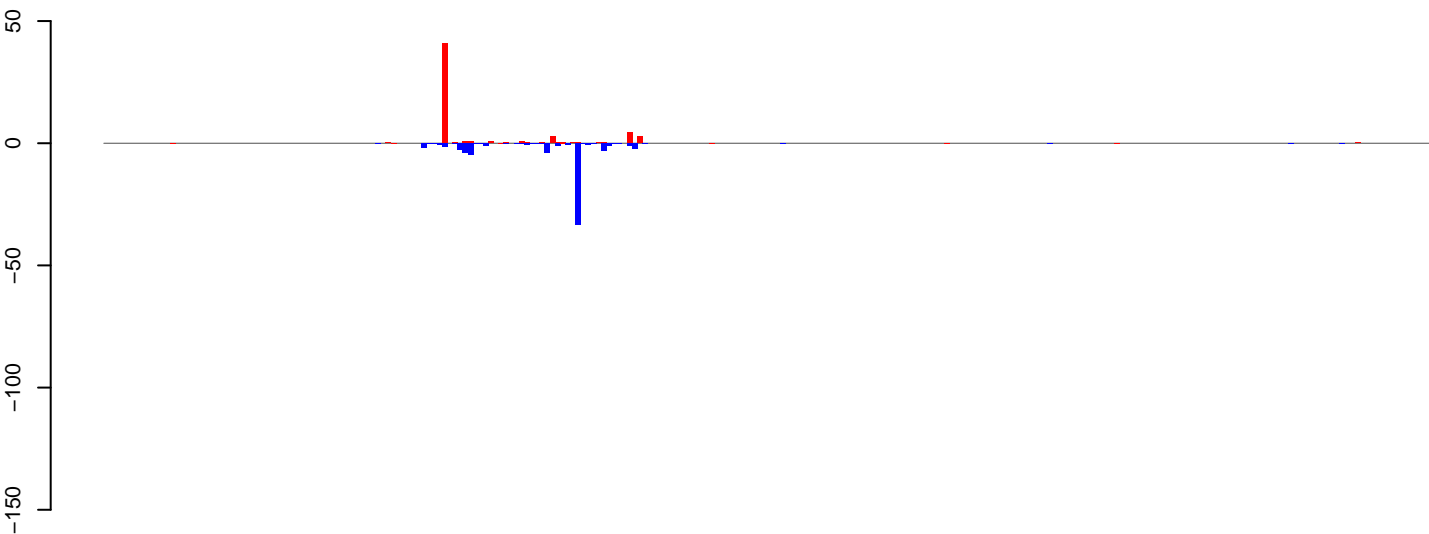


positive=4, negative=236, total=240

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

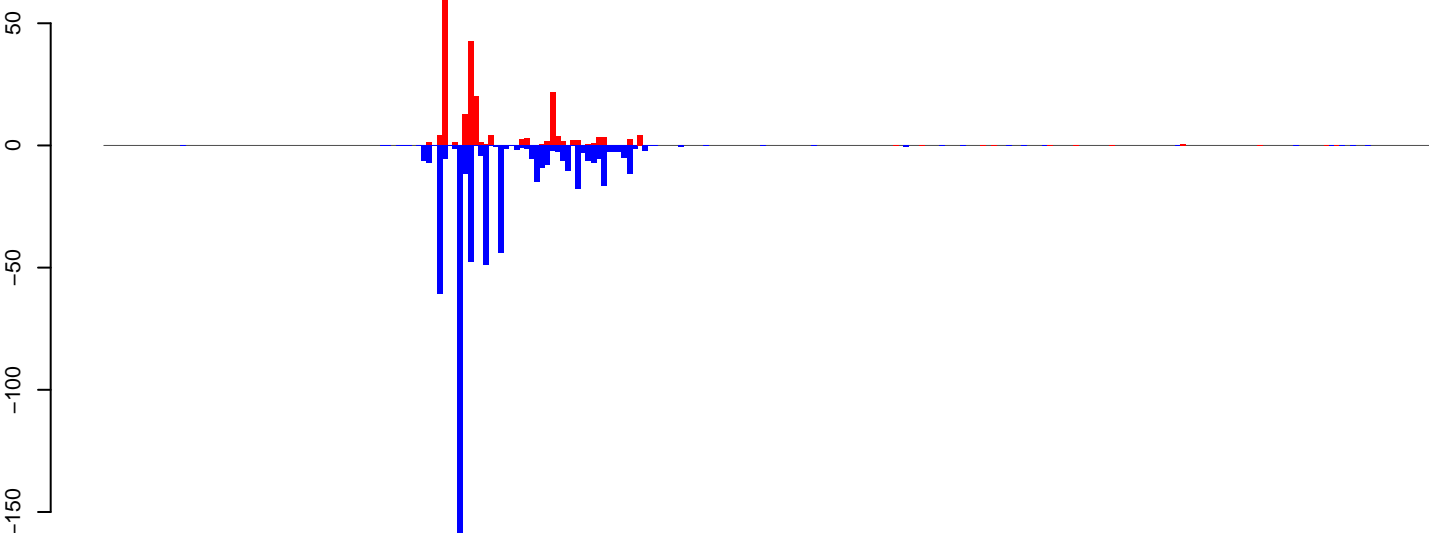


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



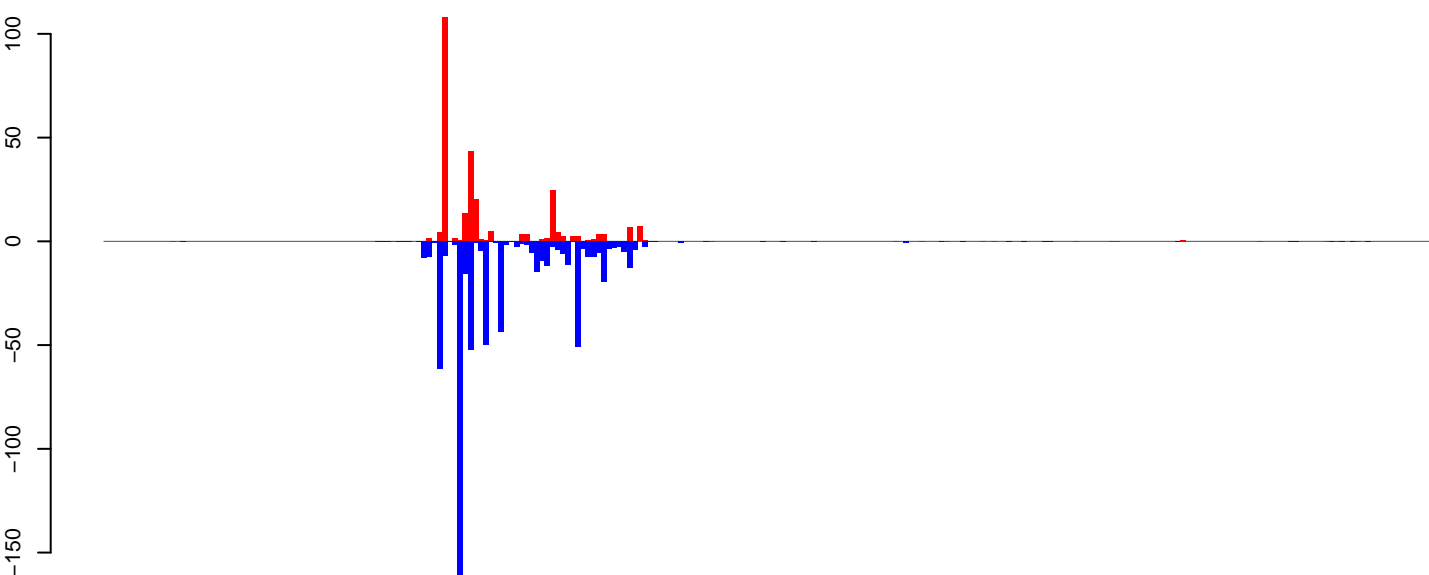
positive=60, negative=70, total=130

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=216, negative=572, total=788

AeAlbo\_C636\_2dpi\_SINV2.rep

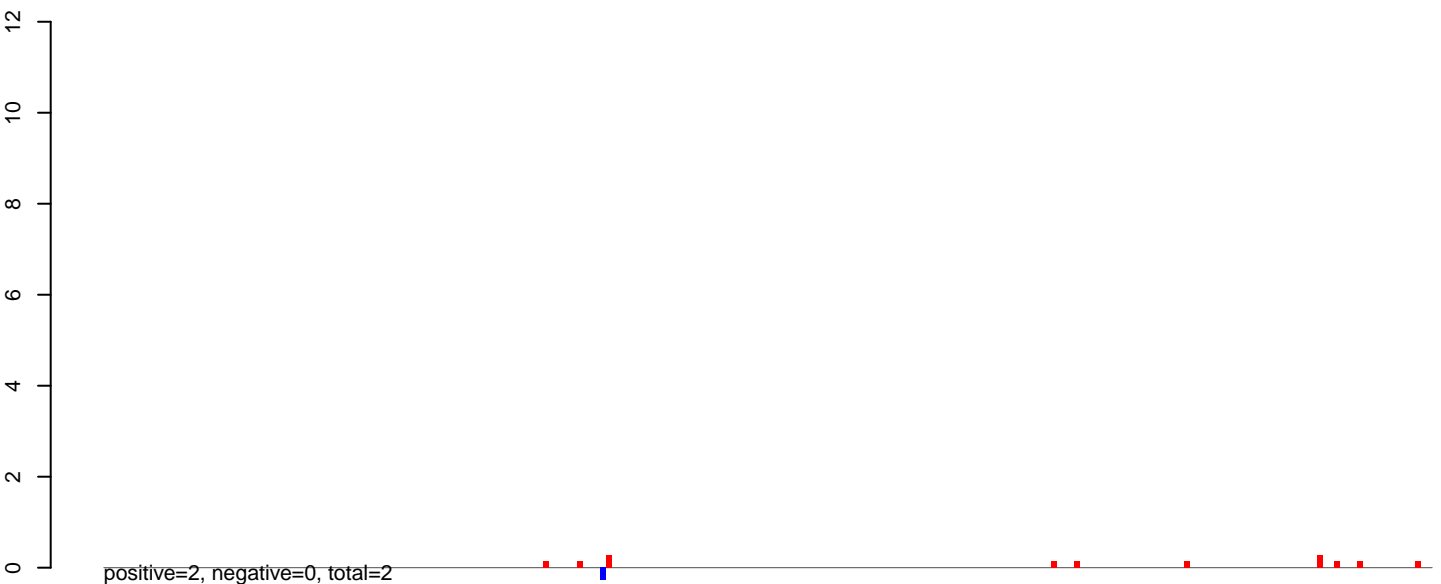


positive=276, negative=642, total=918

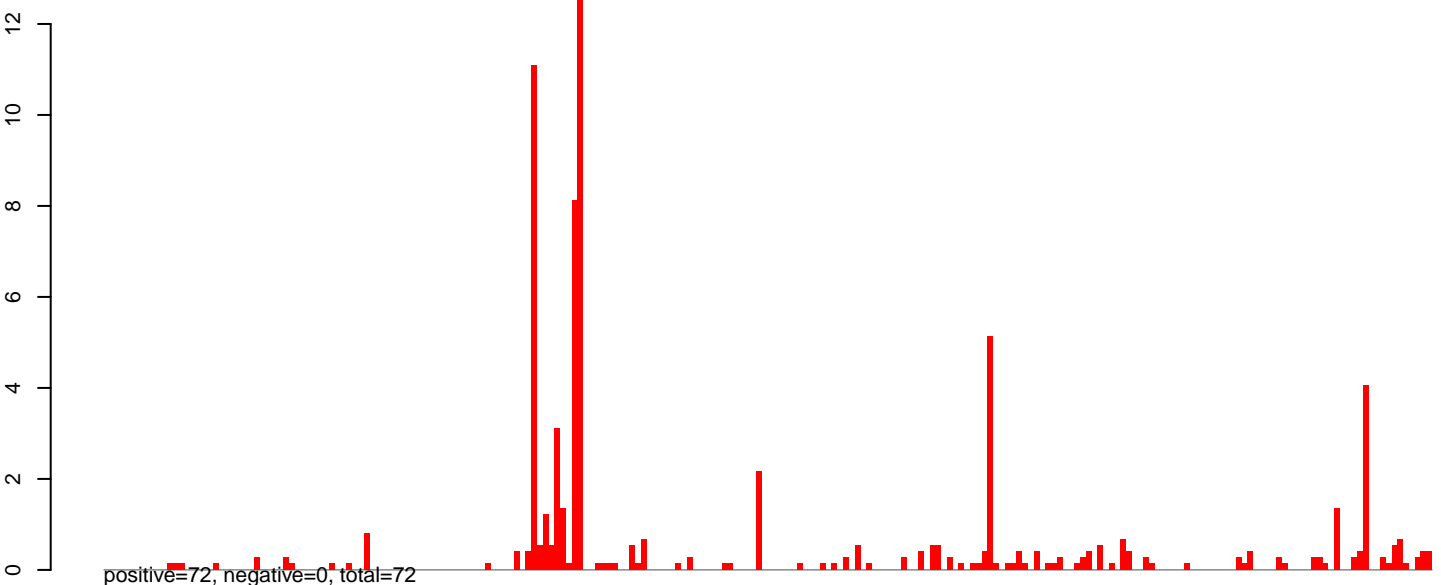
Window size=25, length=6466, TE@ltr-1\_family-5226@LTR\_Gypsy:1-6466

0 1000 2000 3000 4000 5000 6000

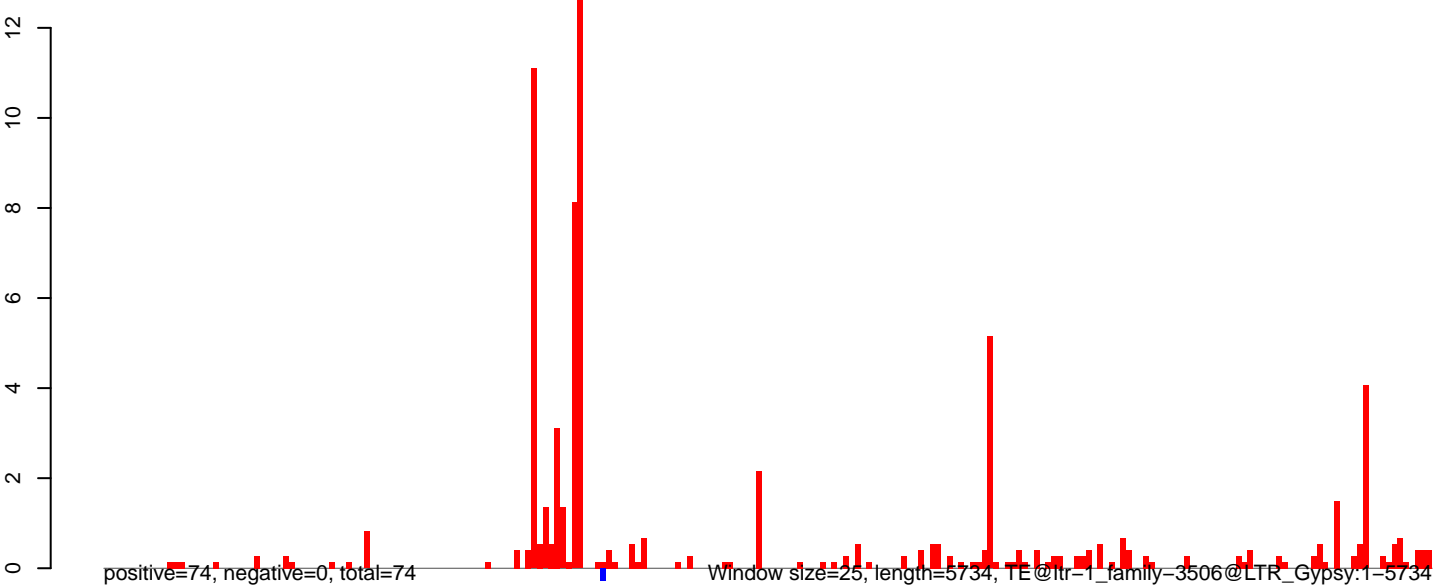
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

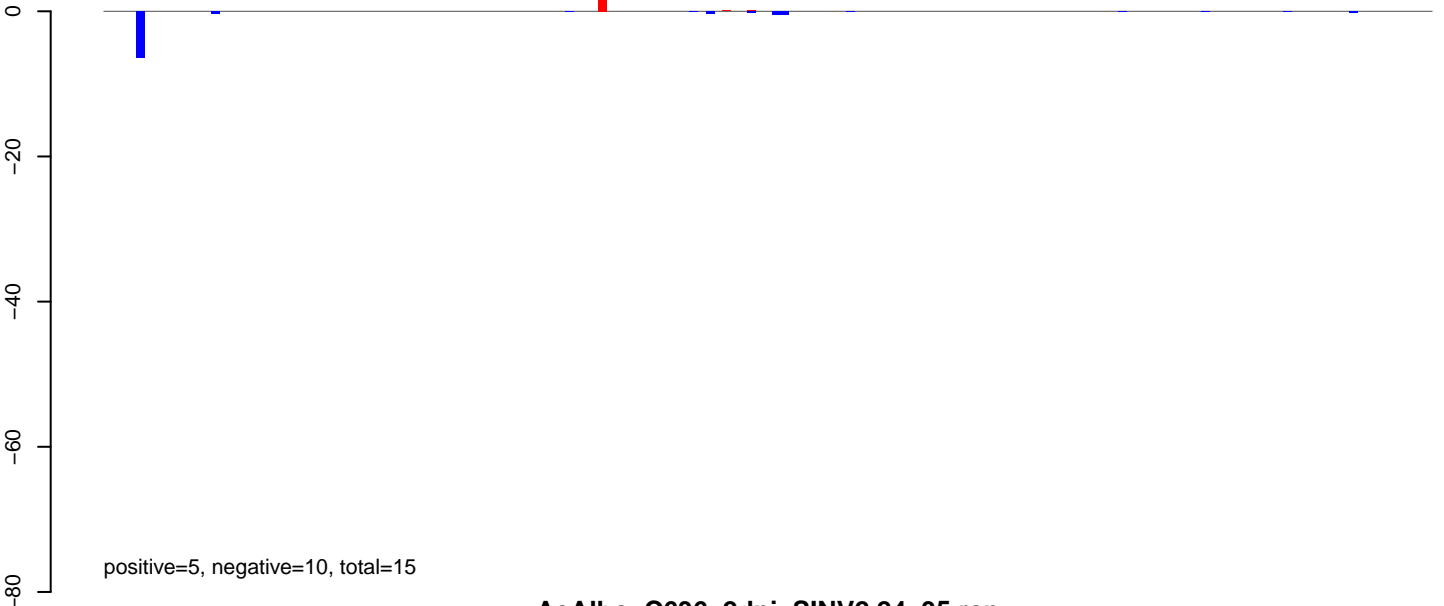


AeAlbo\_C636\_2dpi\_SINV2.rep

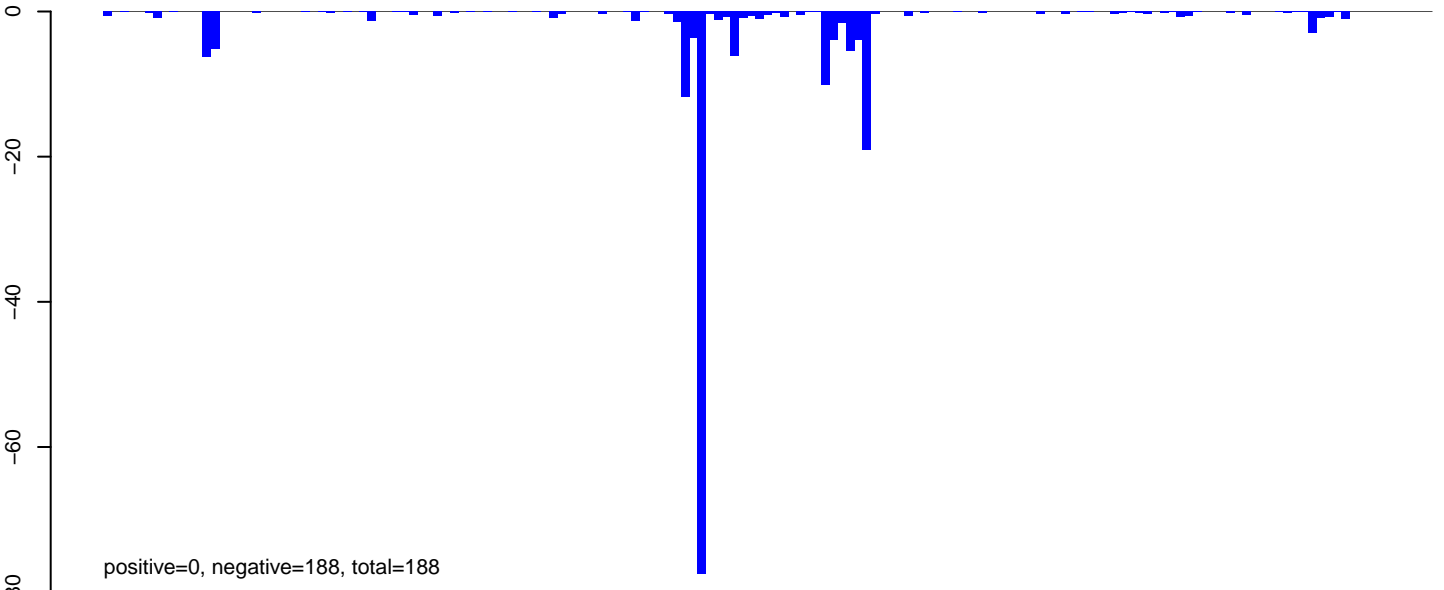




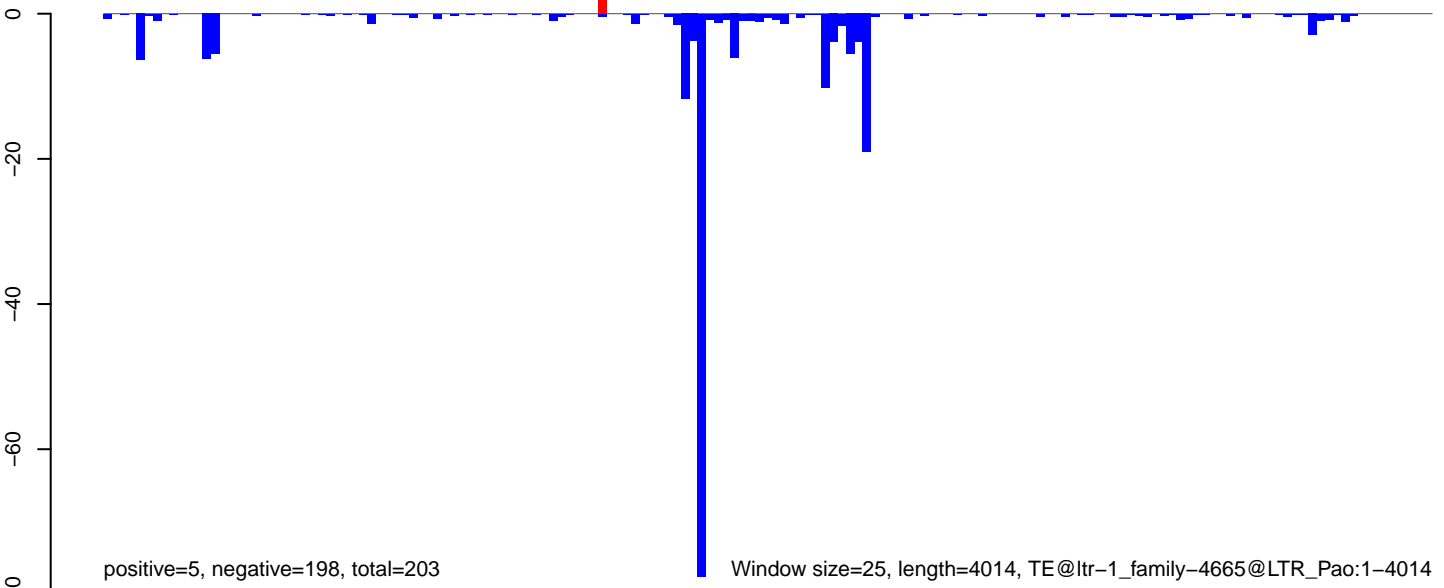
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

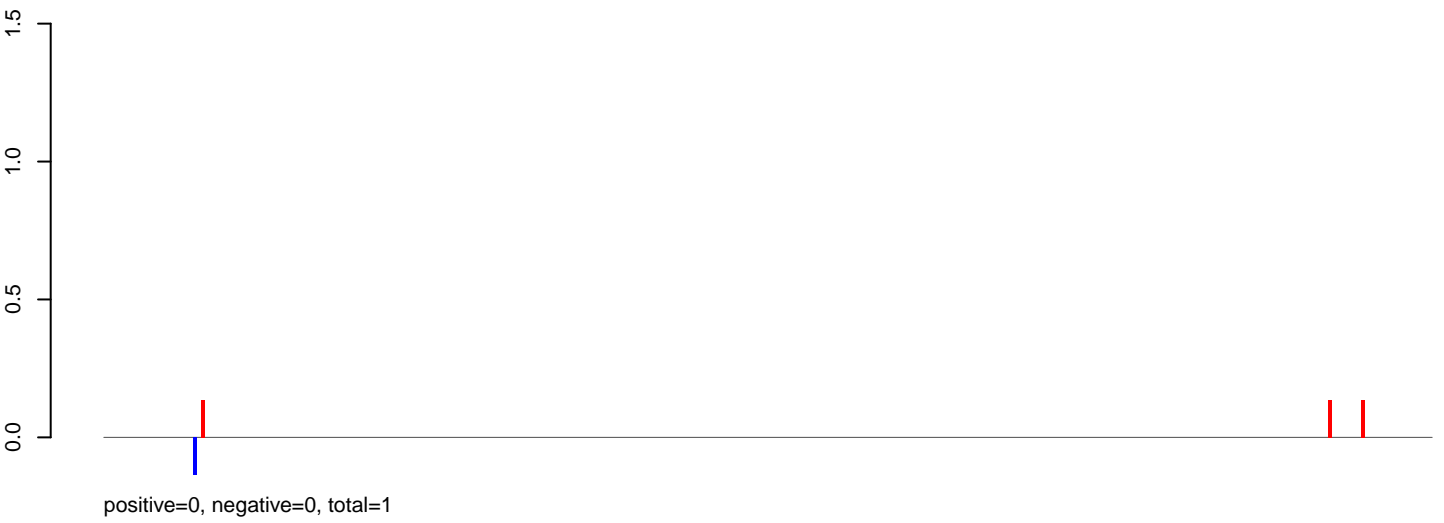


AeAlbo\_C636\_2dpi\_SINV2.rep

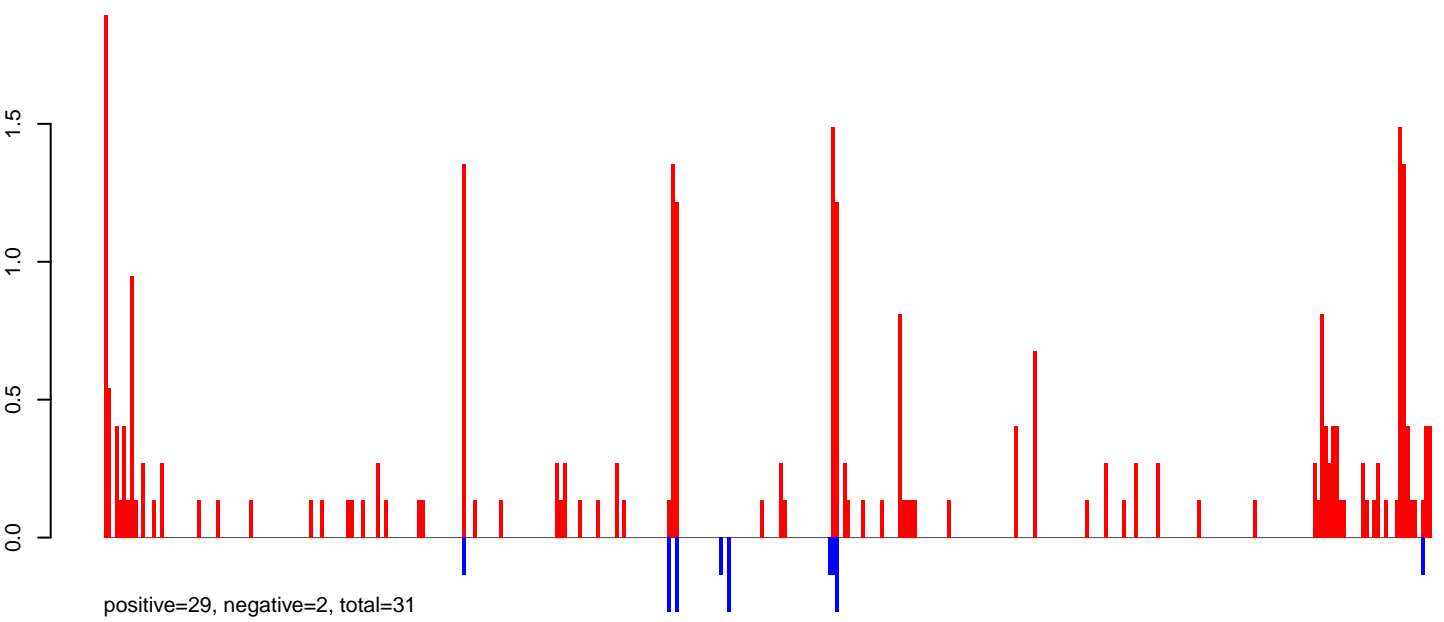


Window size=25, length=4014, TE@ltr-1\_family-4665@LTR\_Pao:1-4014

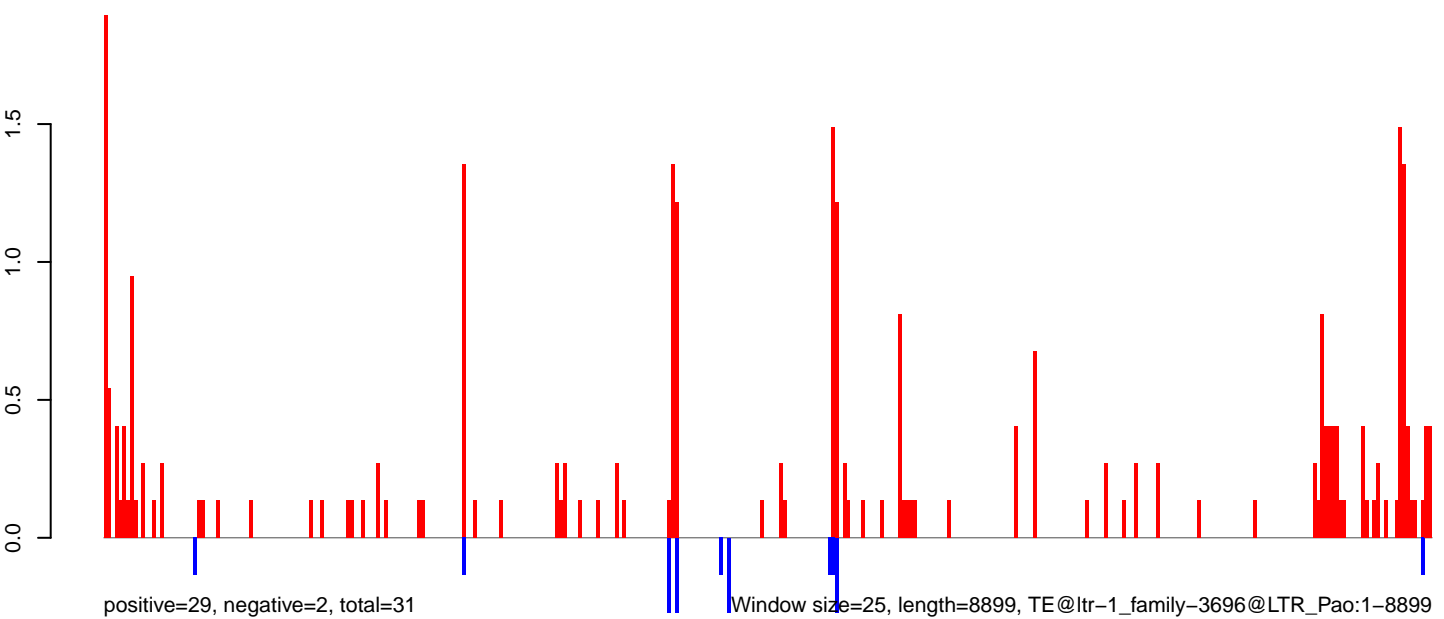
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

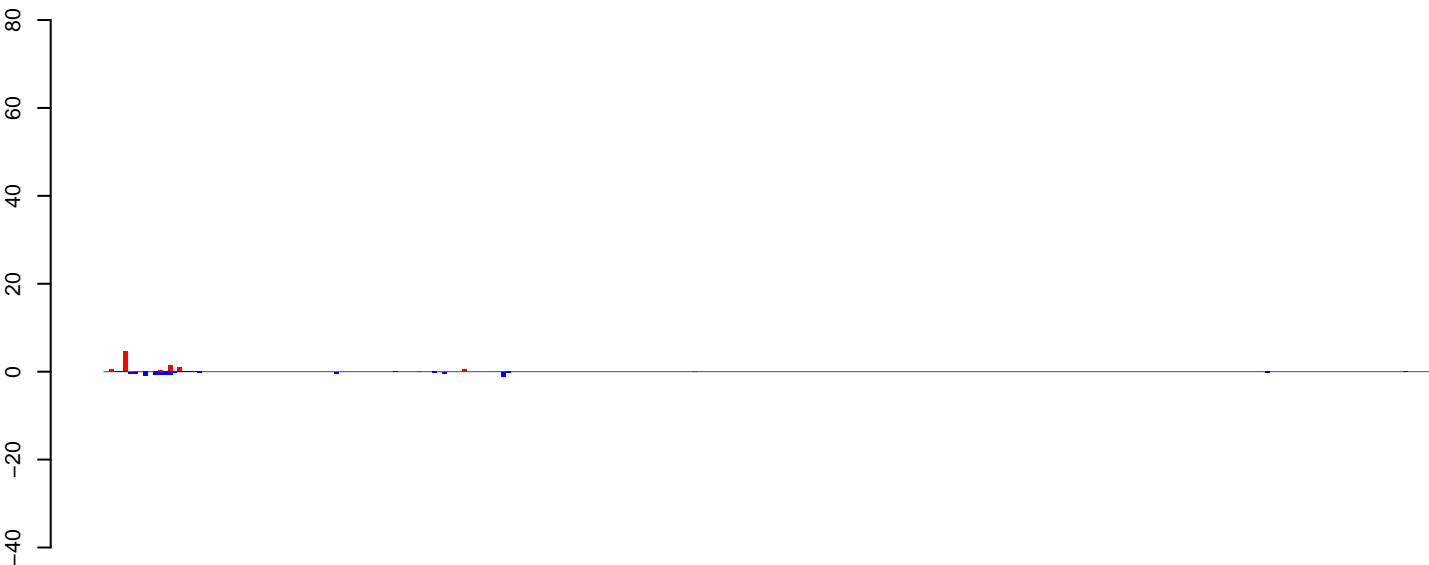


AeAlbo\_C636\_2dpi\_SINV2.rep



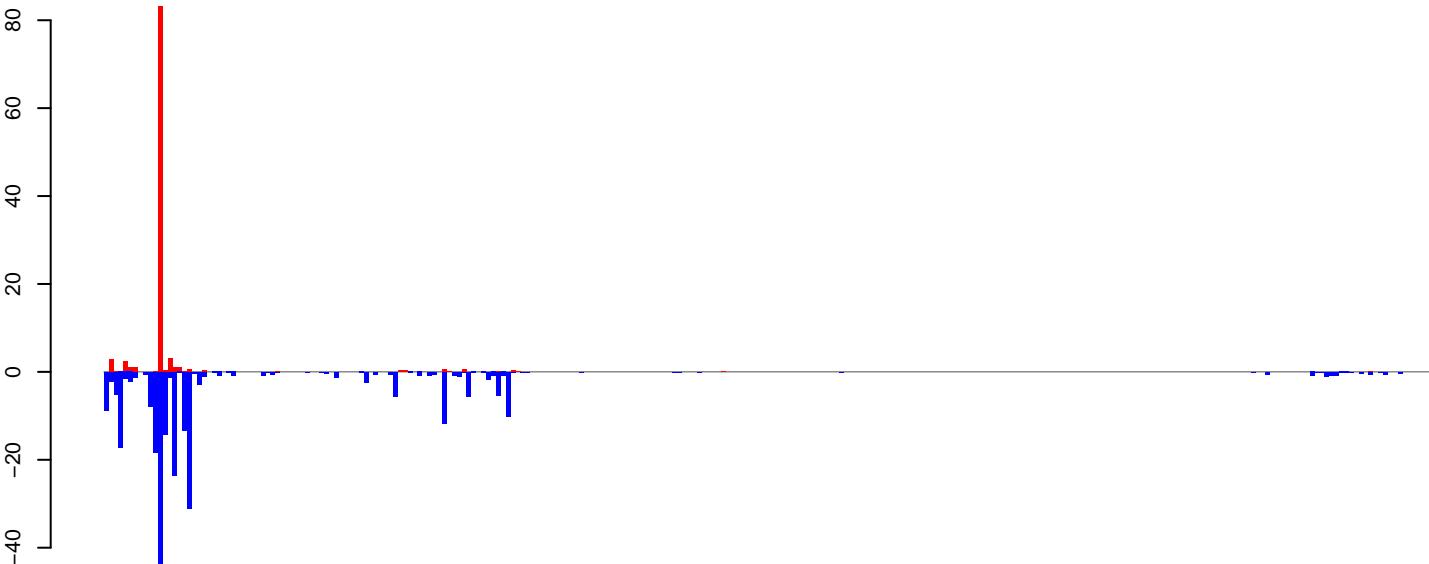
0 2000 4000 6000 8000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



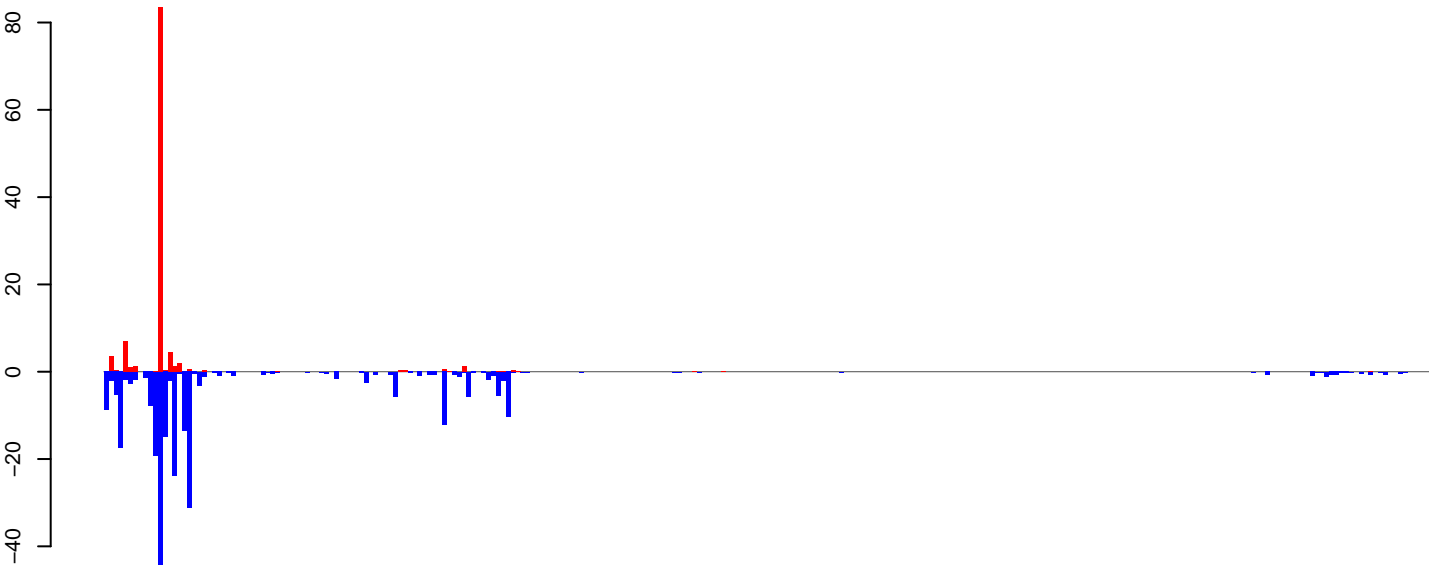
positive=10, negative=9, total=19

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=101, negative=272, total=373

AeAlbo\_C636\_2dpi\_SINV2.rep

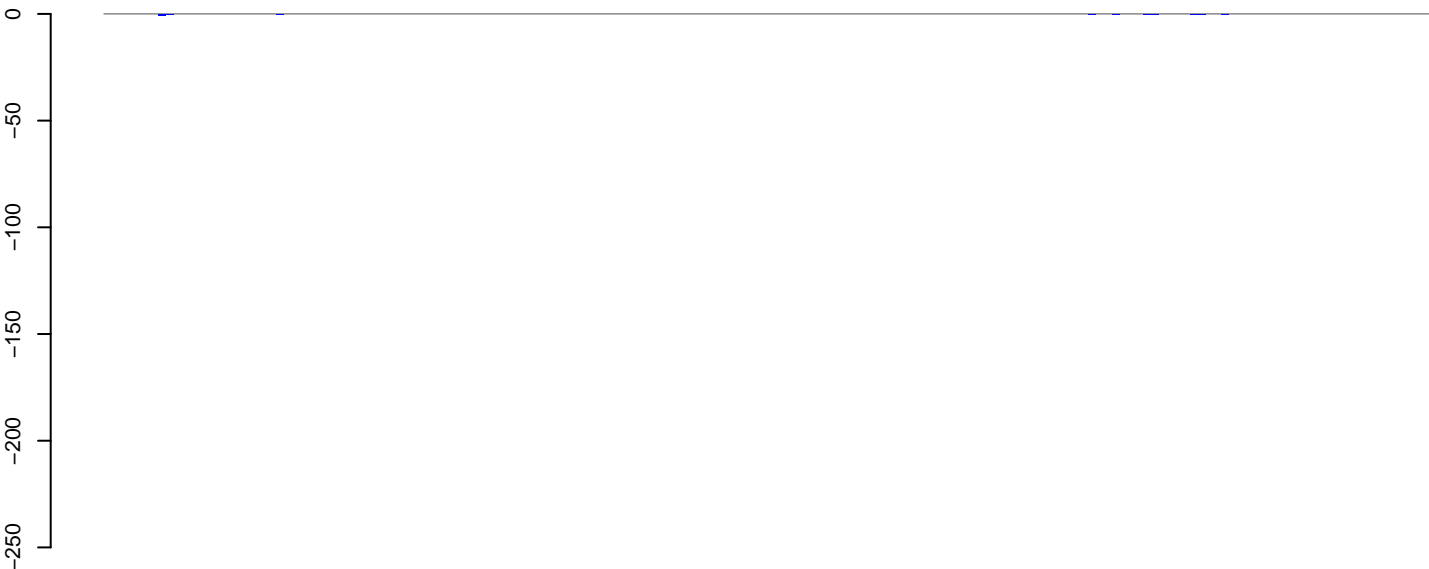


positive=111, negative=282, total=392

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

0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



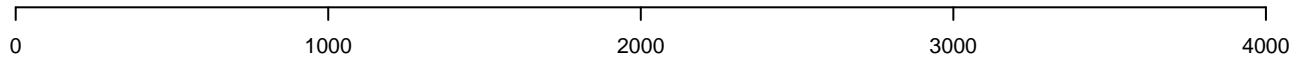
positive=0, negative=342, total=342

AeAlbo\_C636\_2dpi\_SINV2.rep

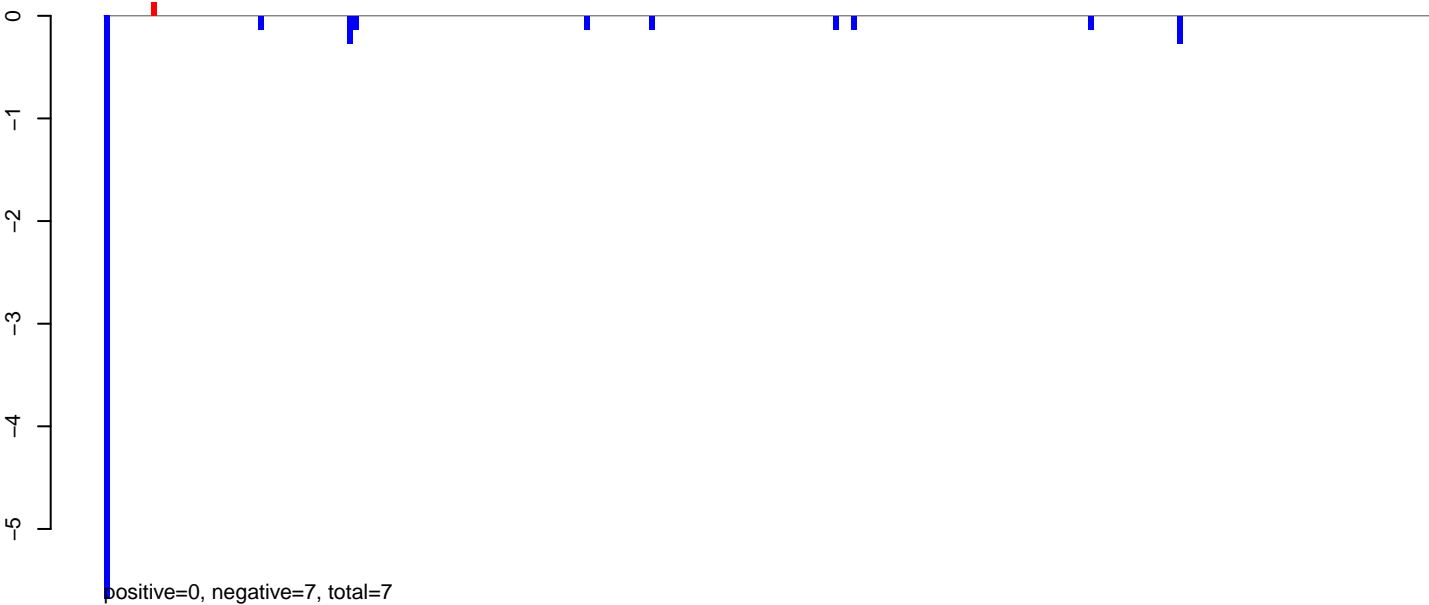


positive=0, negative=344, total=344

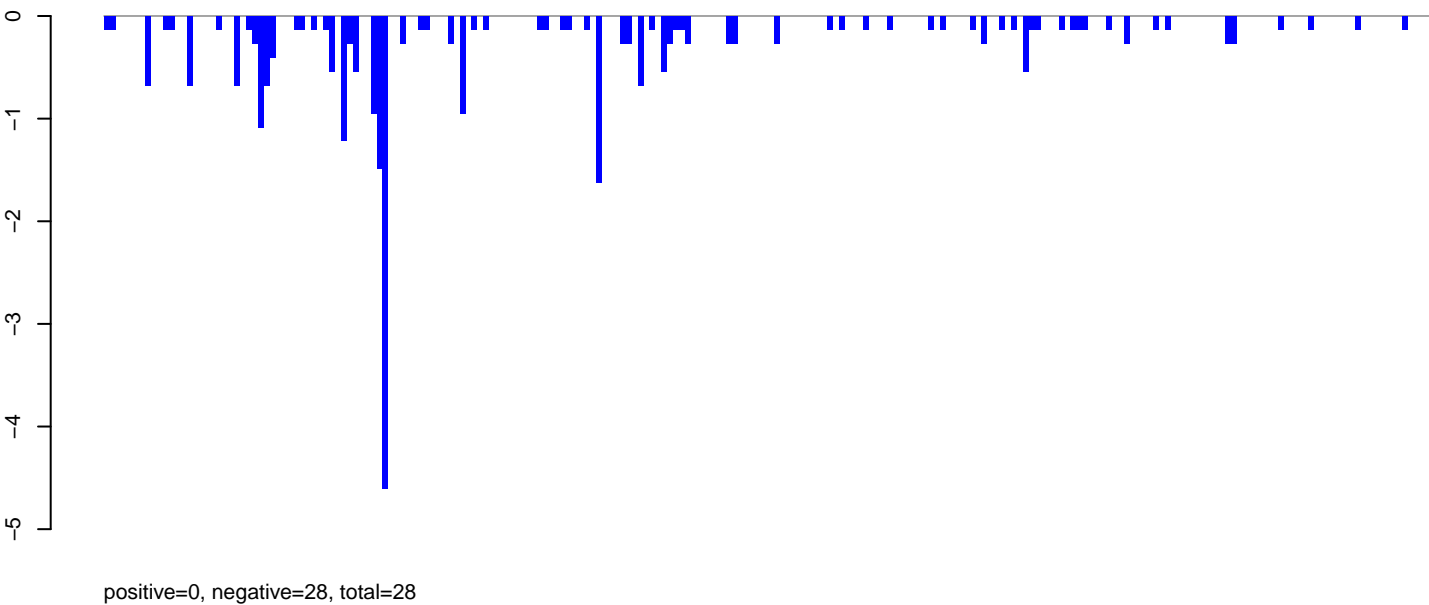
Window size=25, length=4239, TE@ltr-1\_family-5619@LTR\_Gypsy:1-4239



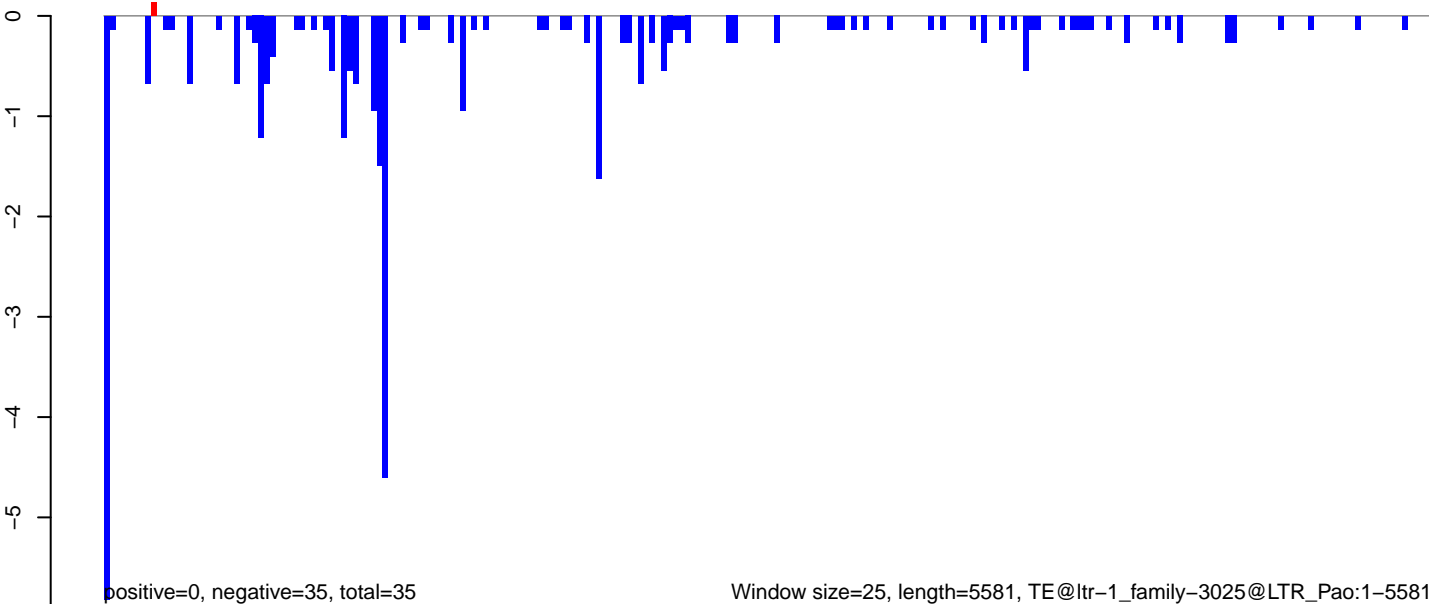
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

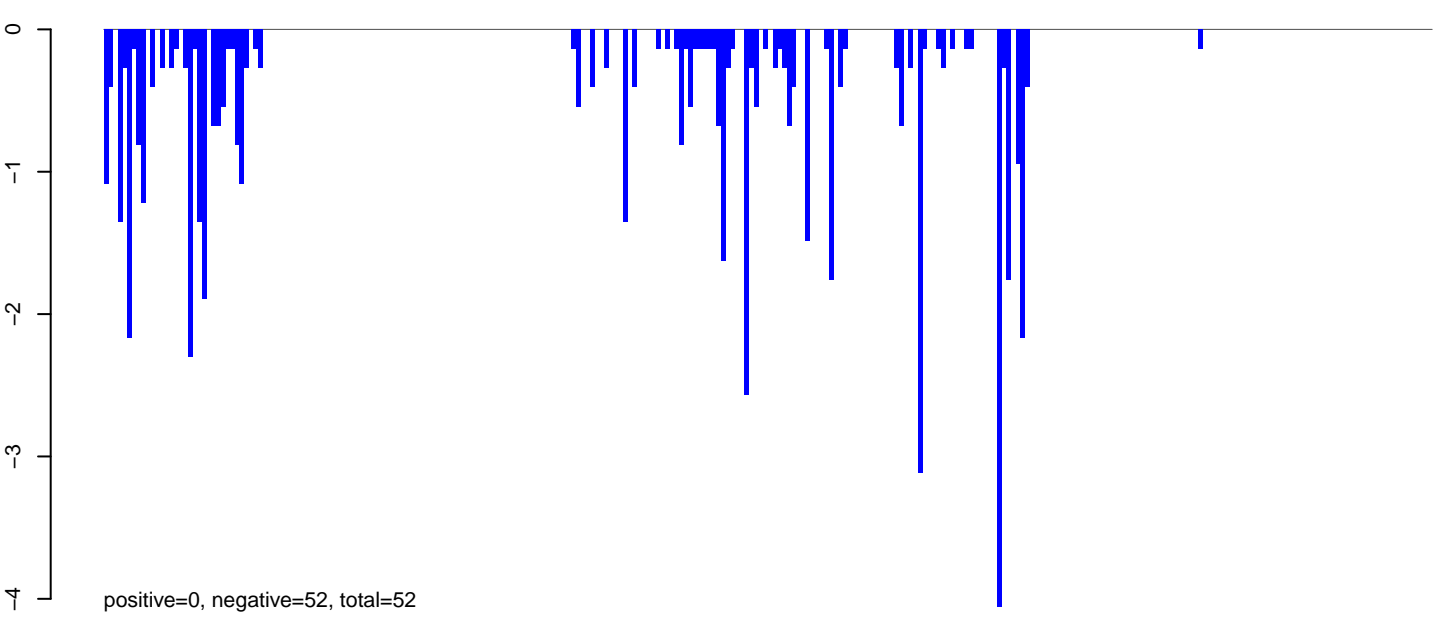


Window size=25, length=5581, TE@ltr-1\_family-3025@LTR\_Pao:1-5581

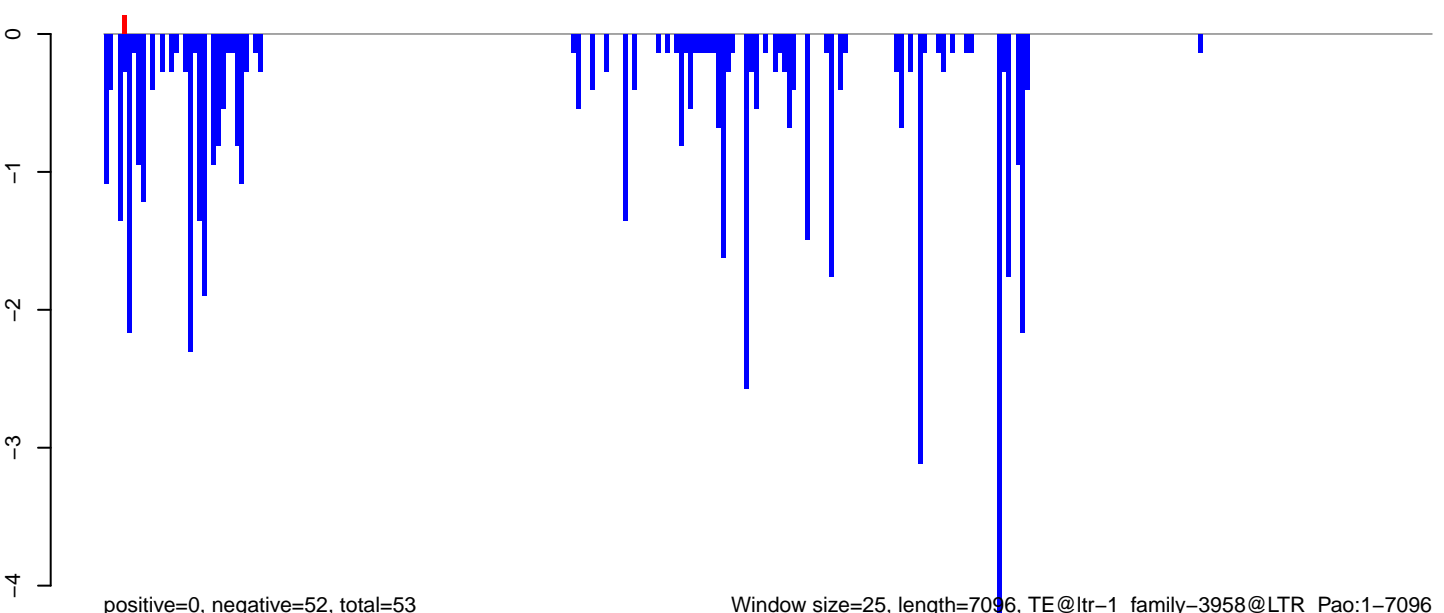
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



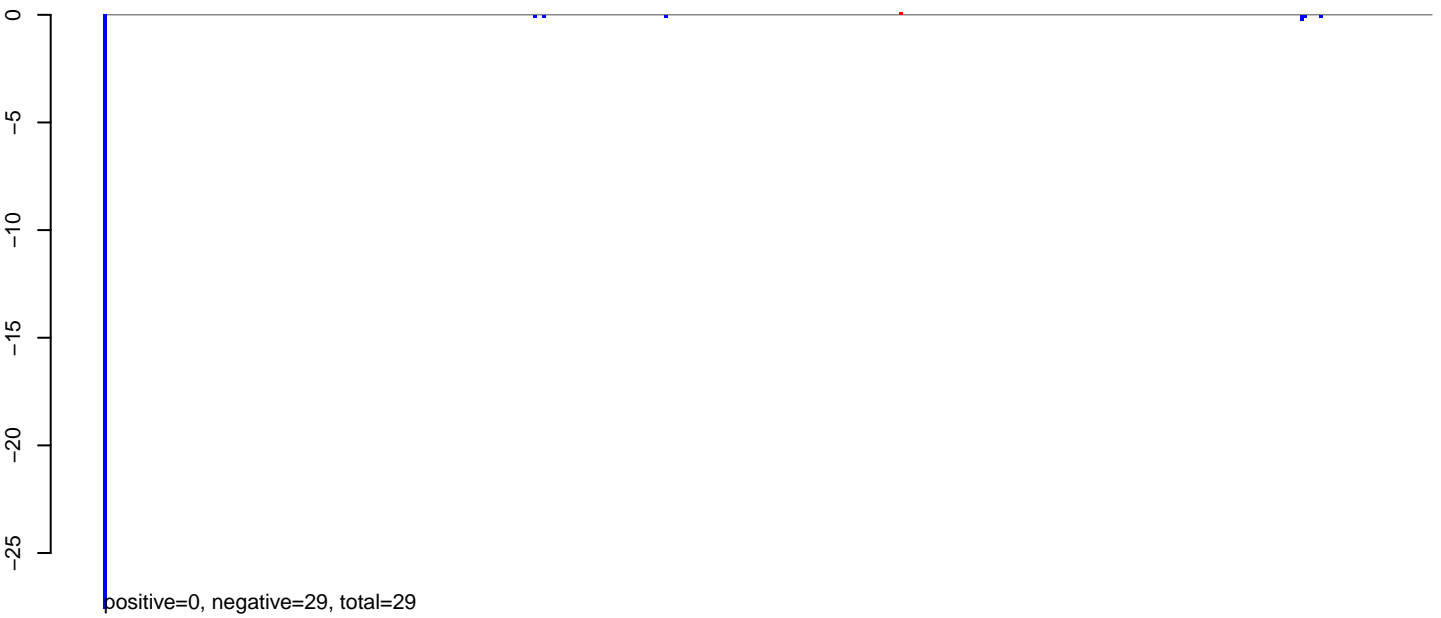
AeAlbo\_C636\_2dpi\_SINV2.rep



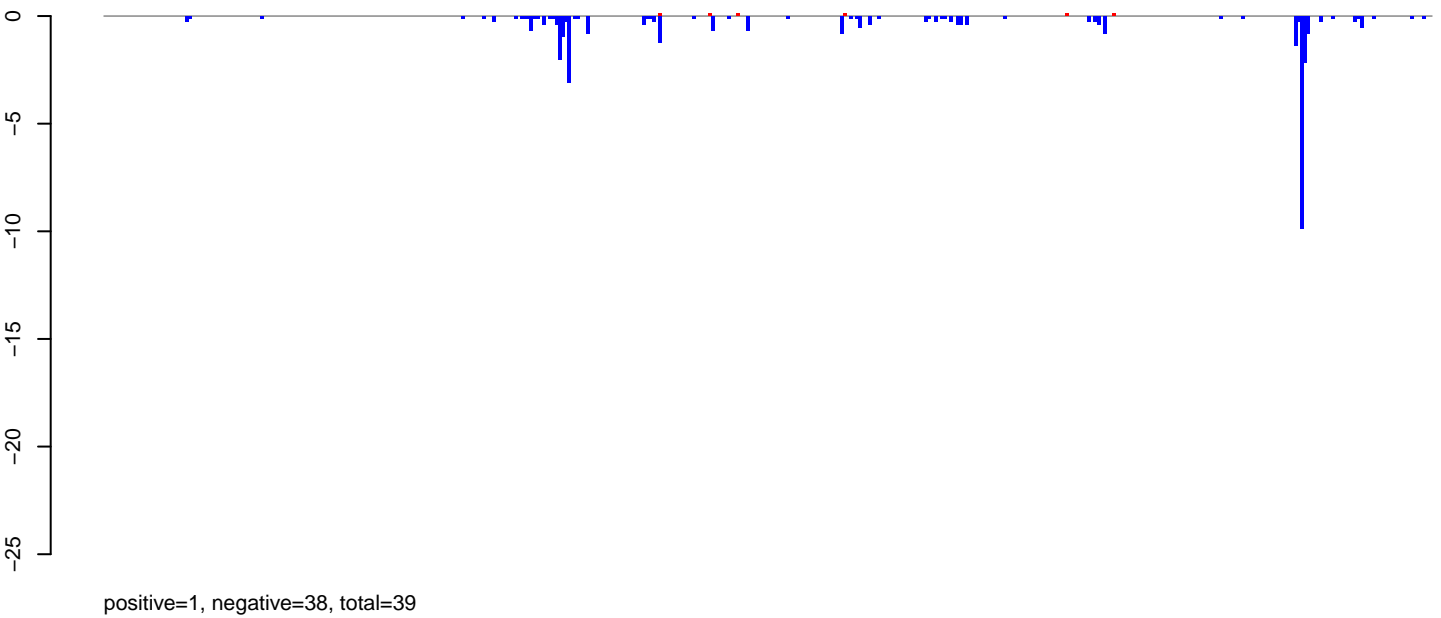
Window size=25, length=7096, TE@ltr-1\_family-3958@LTR\_Pao:1-7096

0 1000 2000 3000 4000 5000 6000 7000

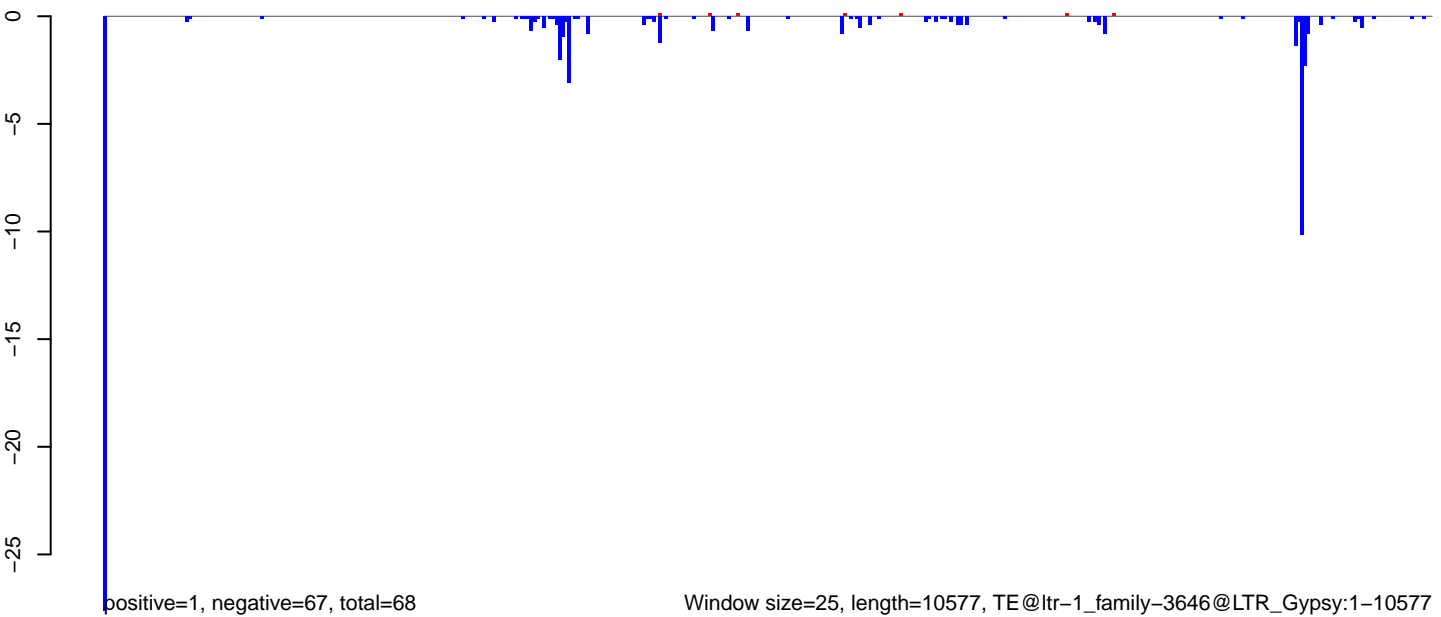
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



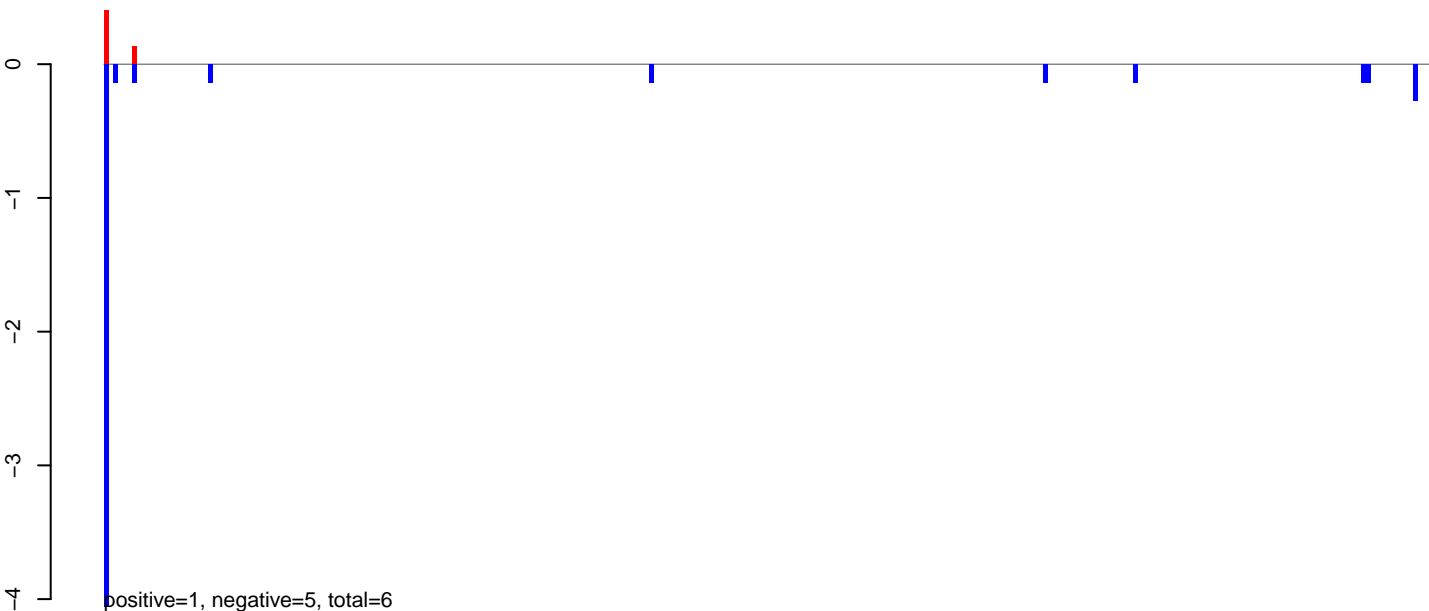
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



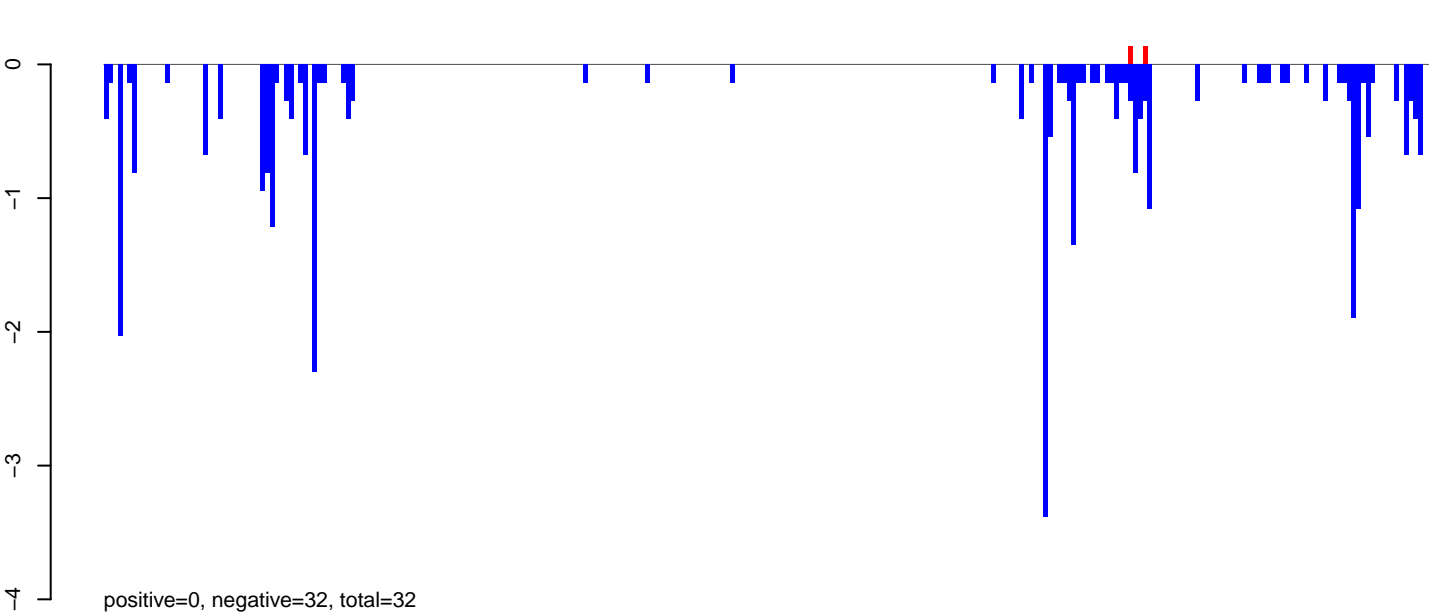
**AeAlbo\_C636\_2dpi\_SINV2.rep**



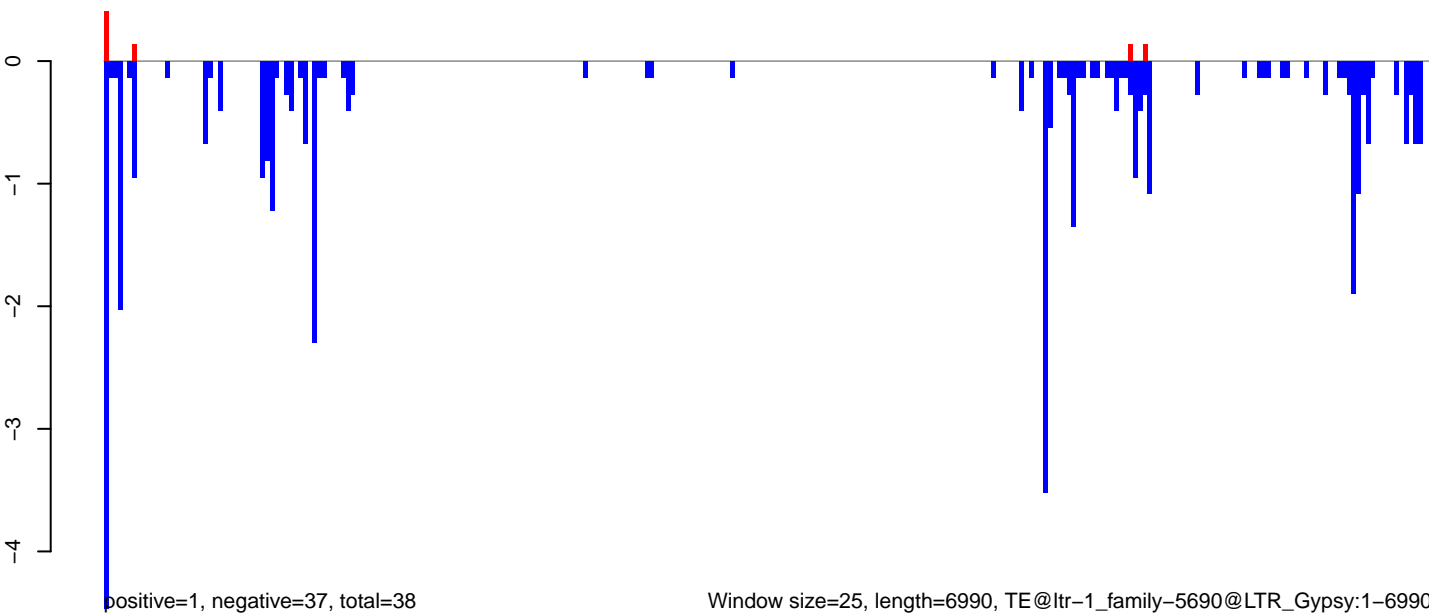
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

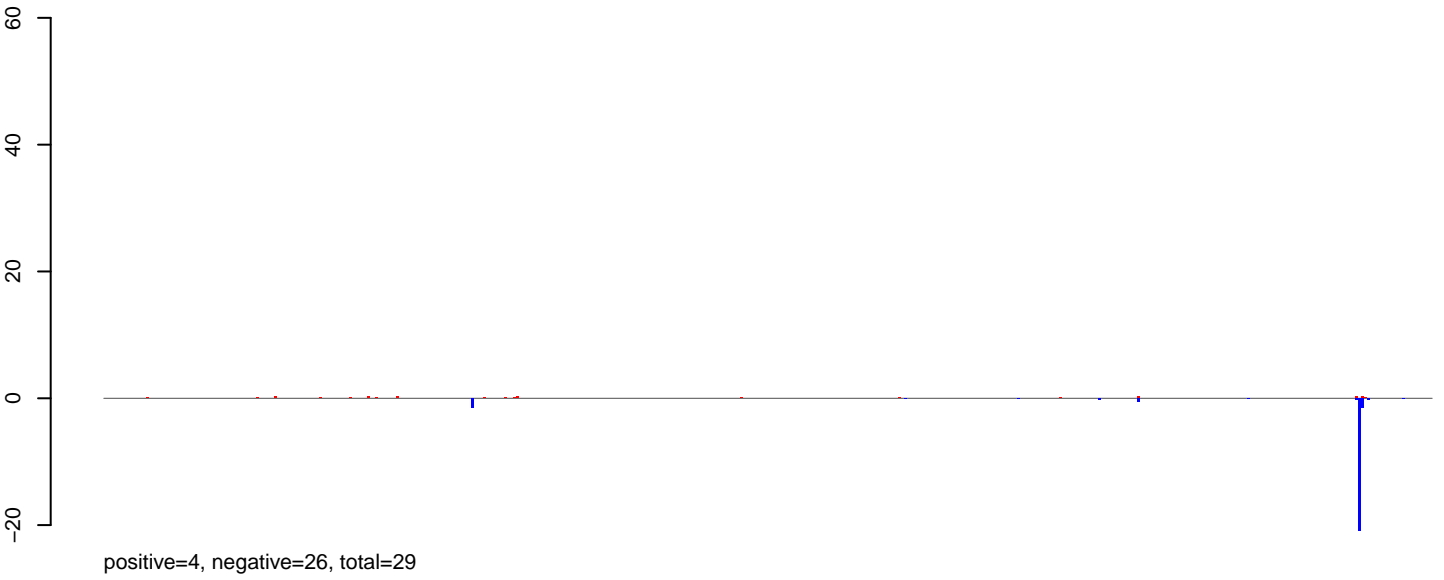


AeAlbo\_C636\_2dpi\_SINV2.rep





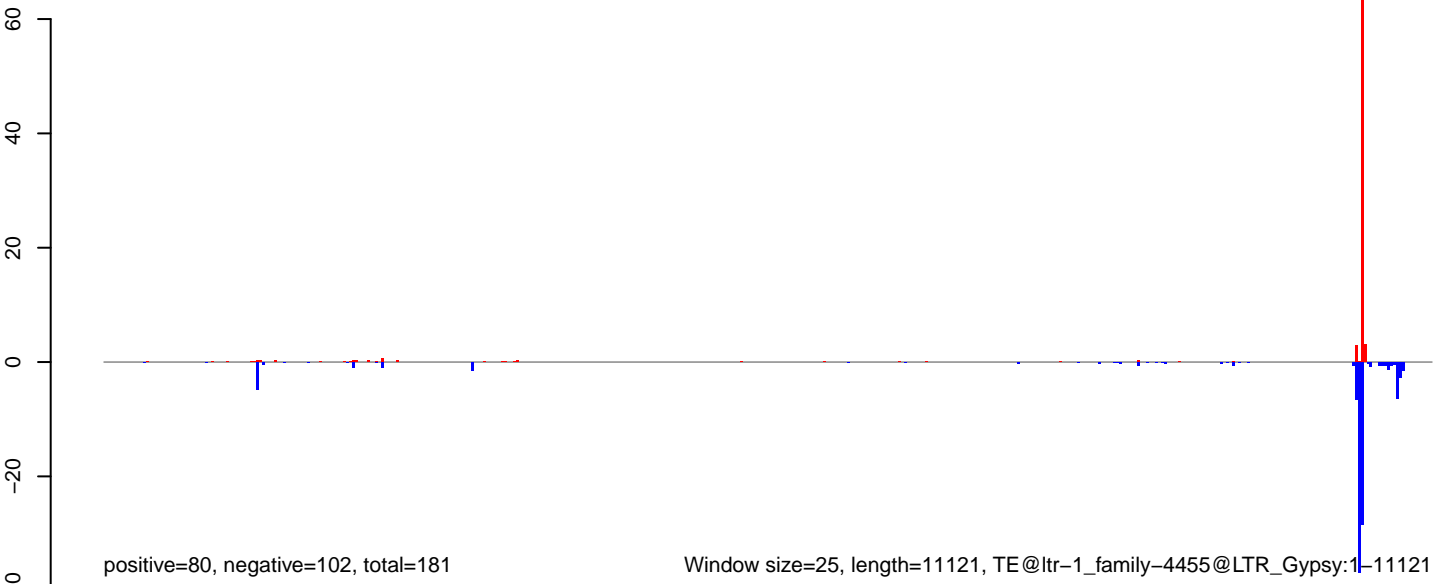
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



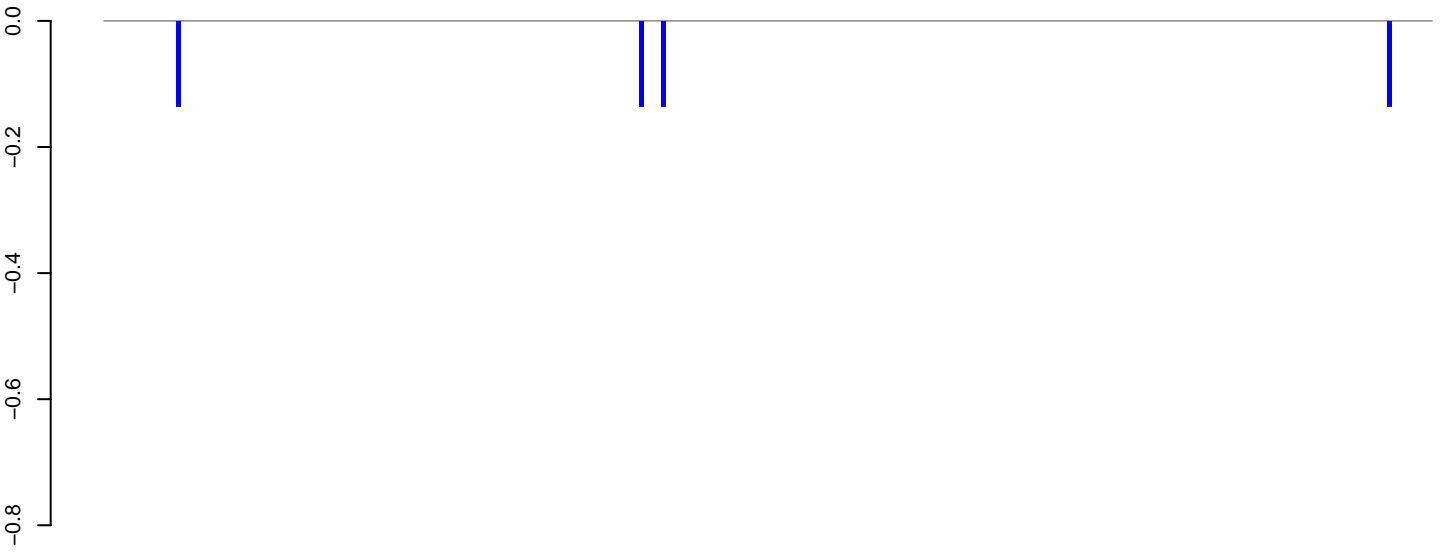
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

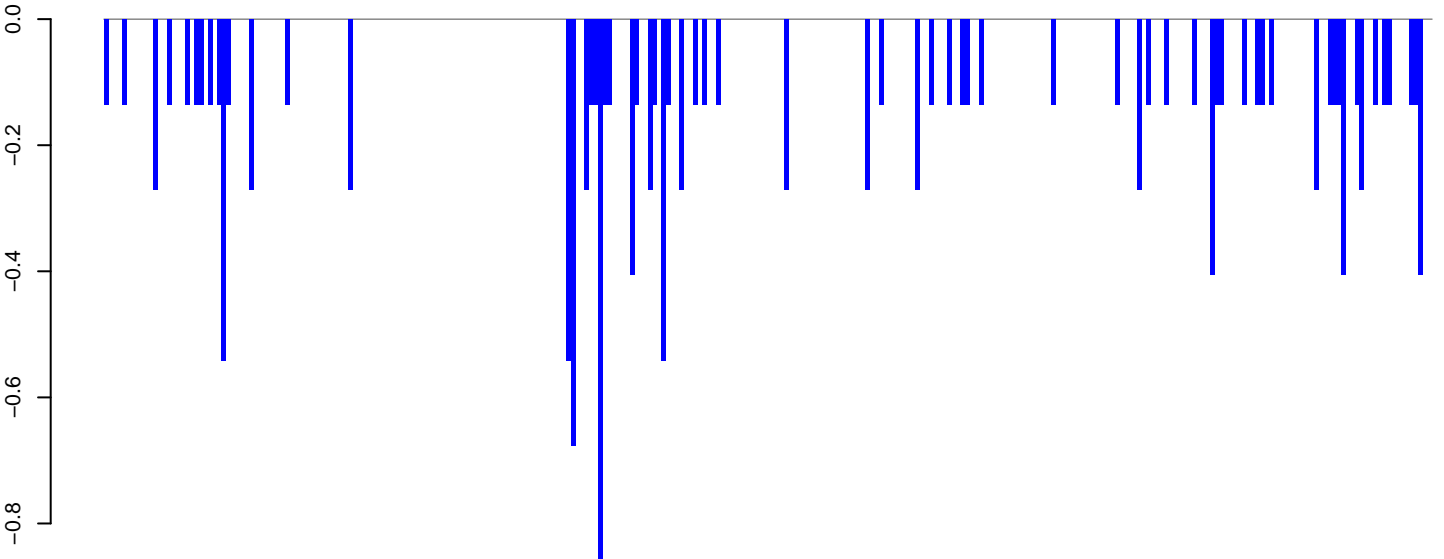


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



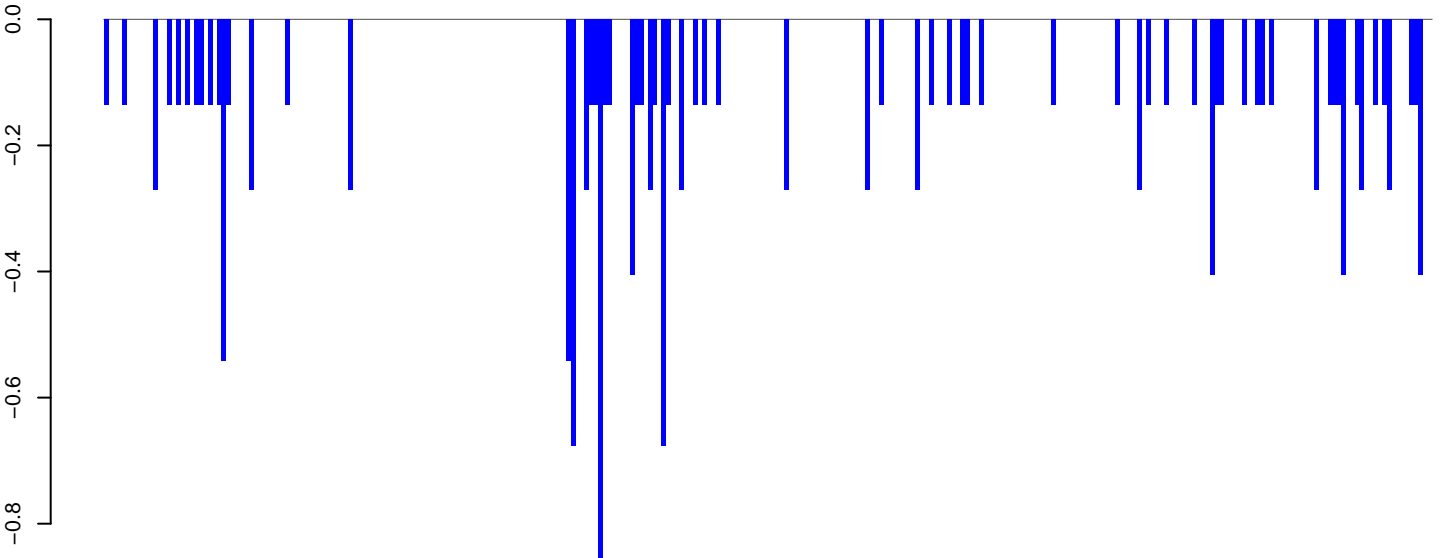
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=14, total=14

AeAlbo\_C636\_2dpi\_SINV2.rep

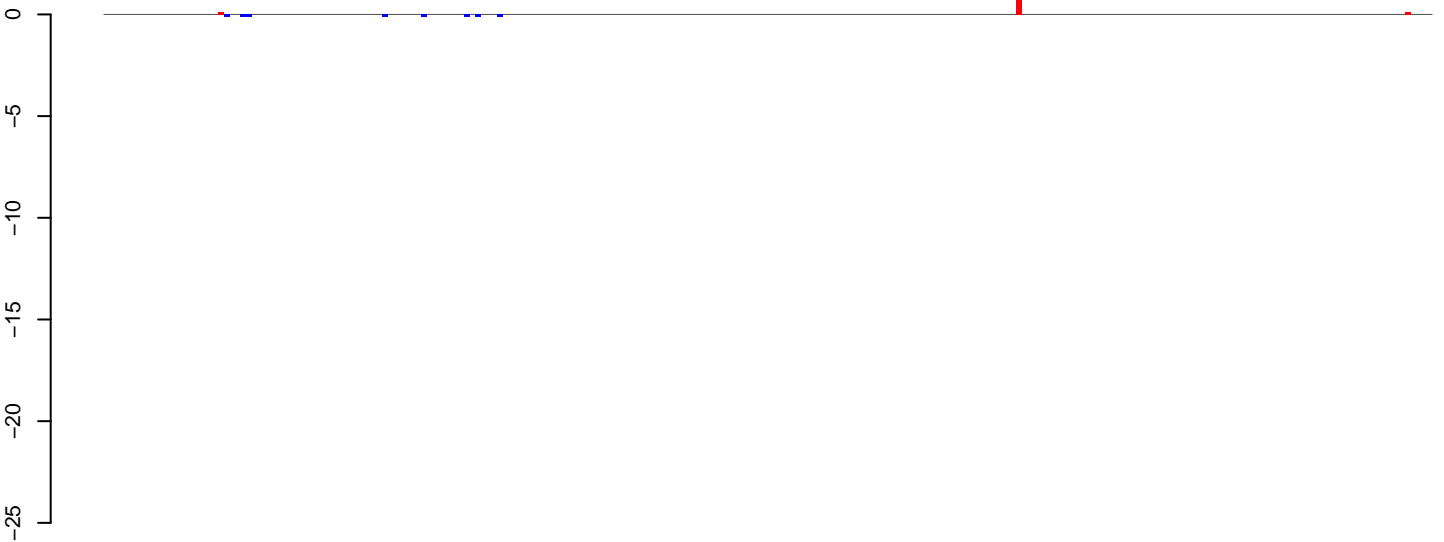


positive=0, negative=15, total=15

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

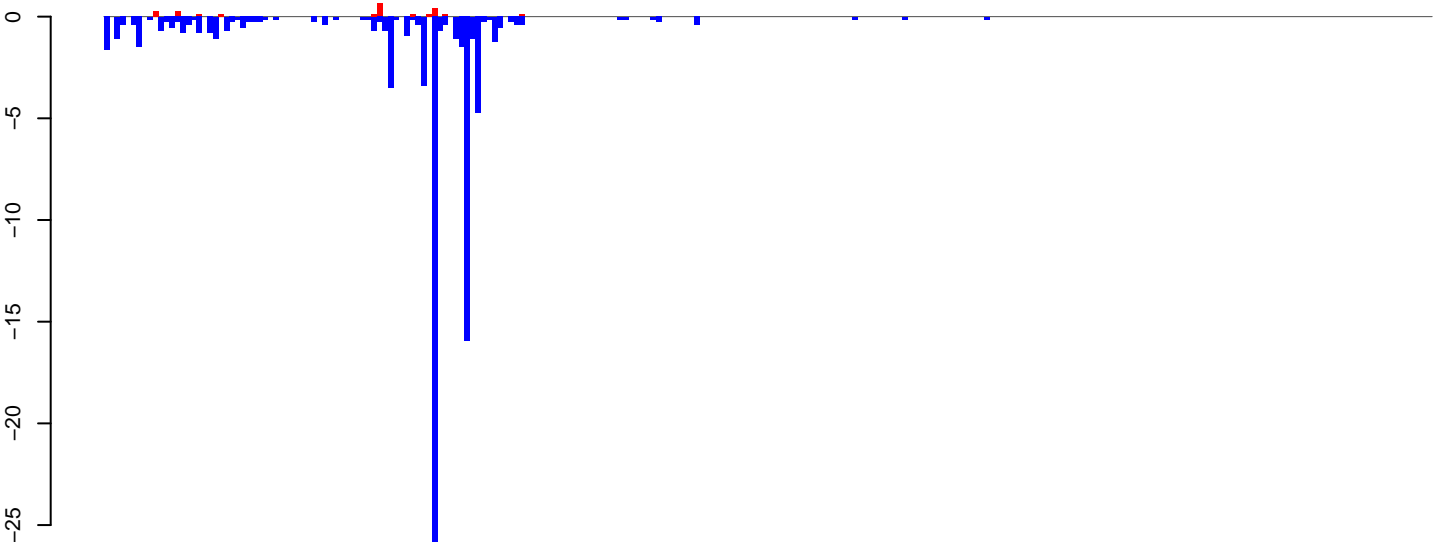
0 2000 4000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



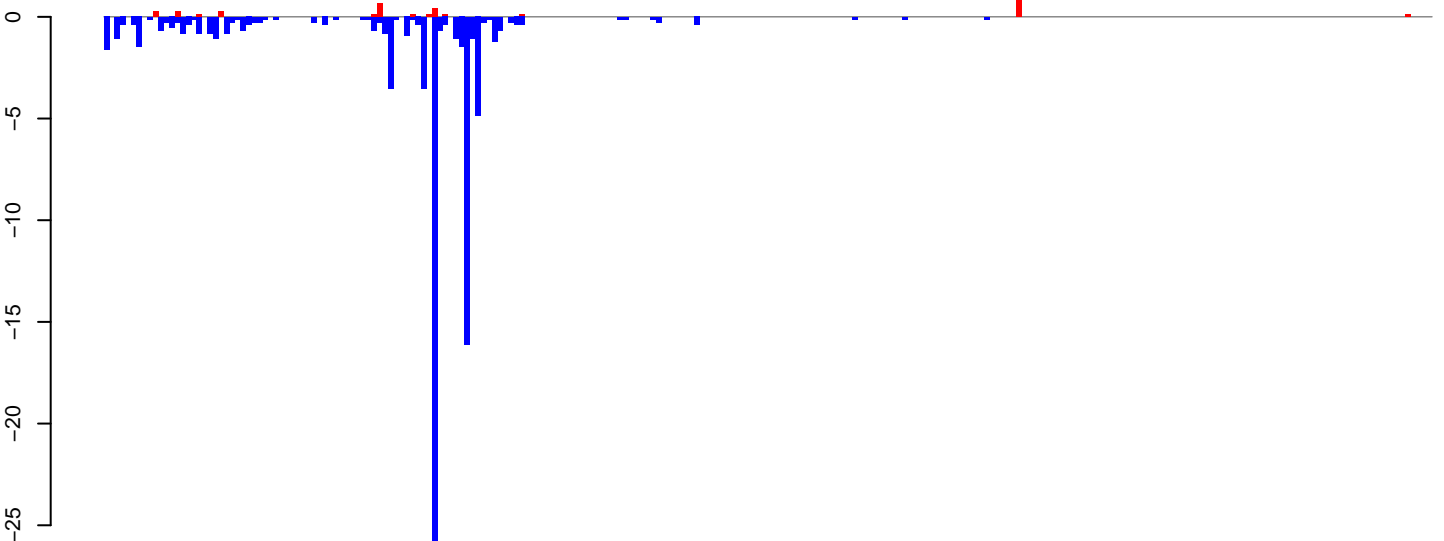
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=3, negative=84, total=86

AeAlbo\_C636\_2dpi\_SINV2.rep

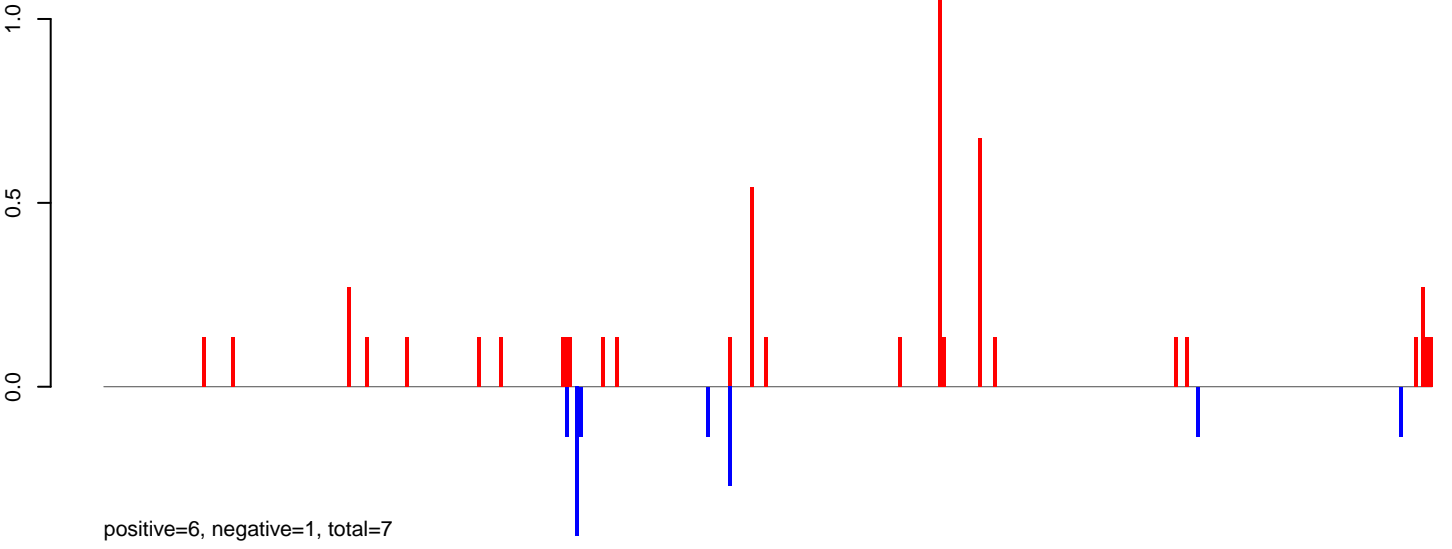


positive=4, negative=85, total=88

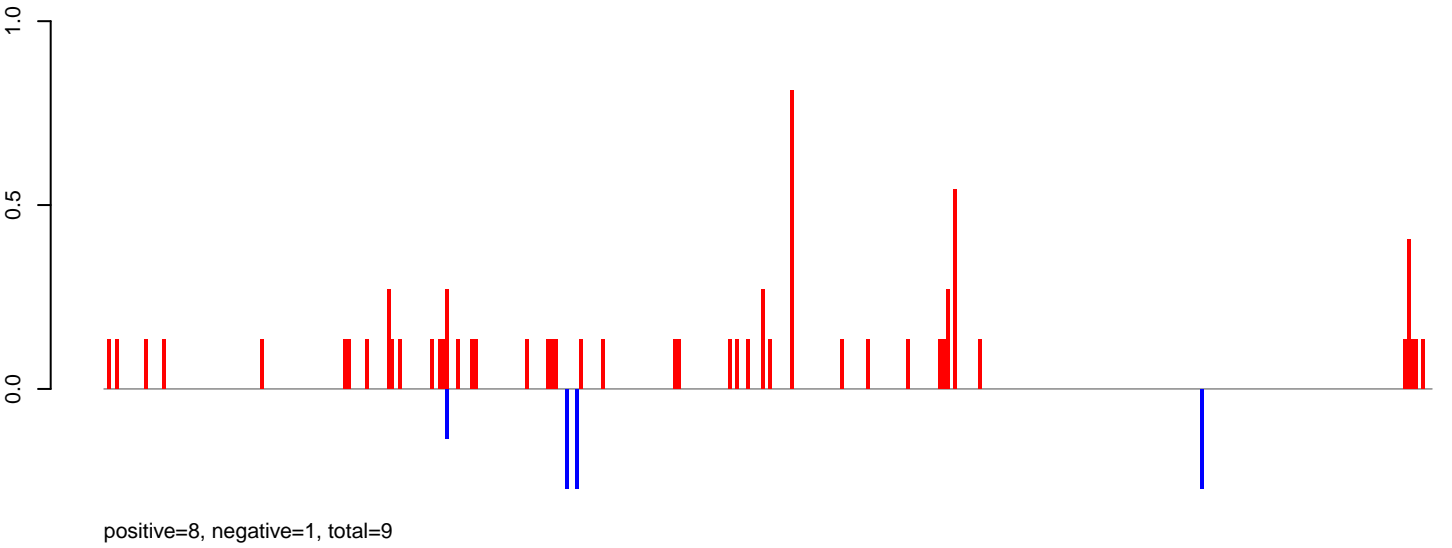
Window size=25, length=6075, TE@ltr-1\_family-5386@LTR\_Gypsy:1-6075

0 1000 2000 3000 4000 5000 6000

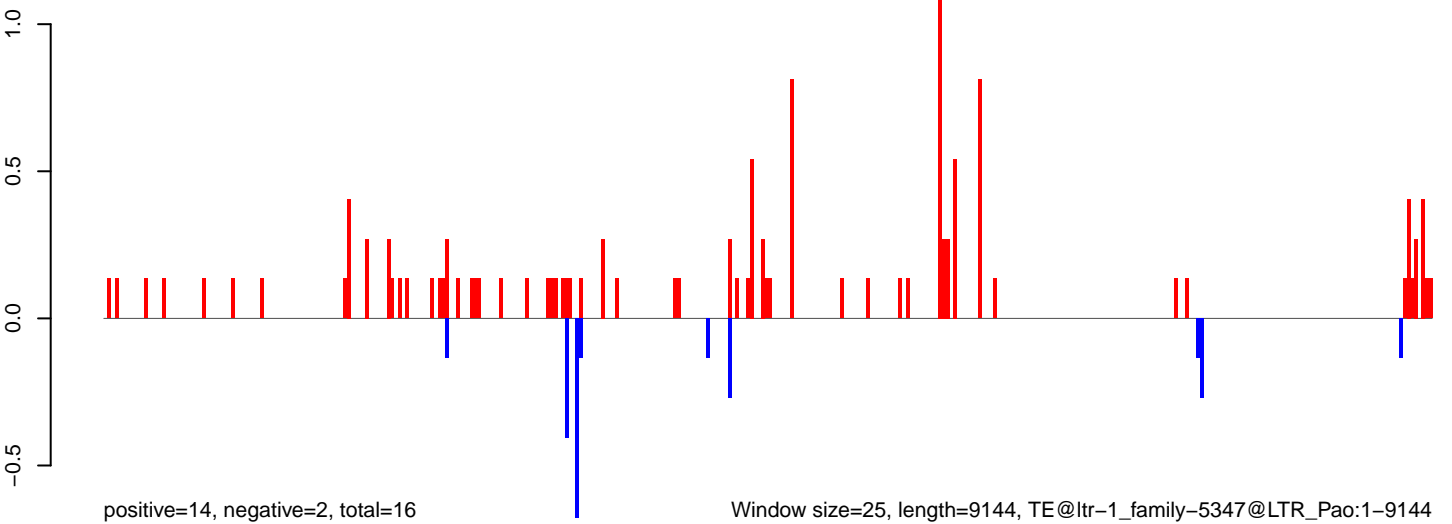
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



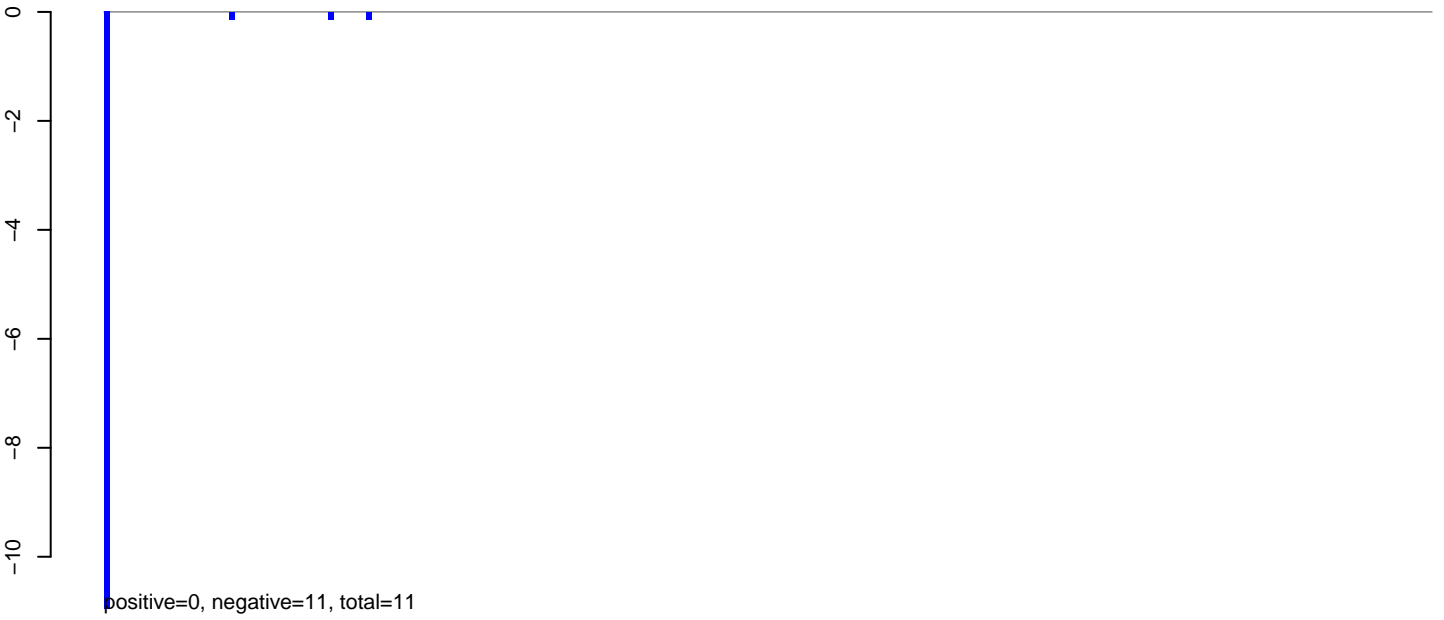
**AeAlbo\_C636\_2dpi\_SINV2.rep**



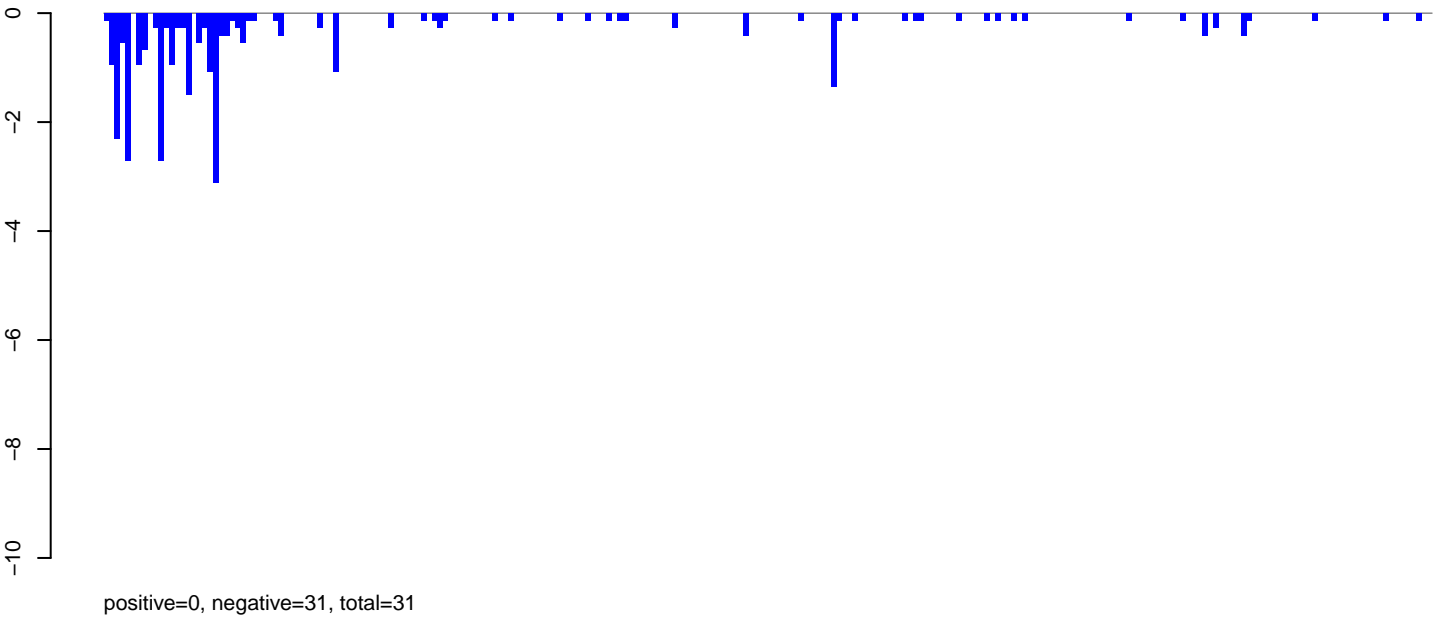
Window size=25, length=9144, TE@ltr-1\_family-5347@LTR\_Pao:1-9144

0 2000 4000 6000 8000

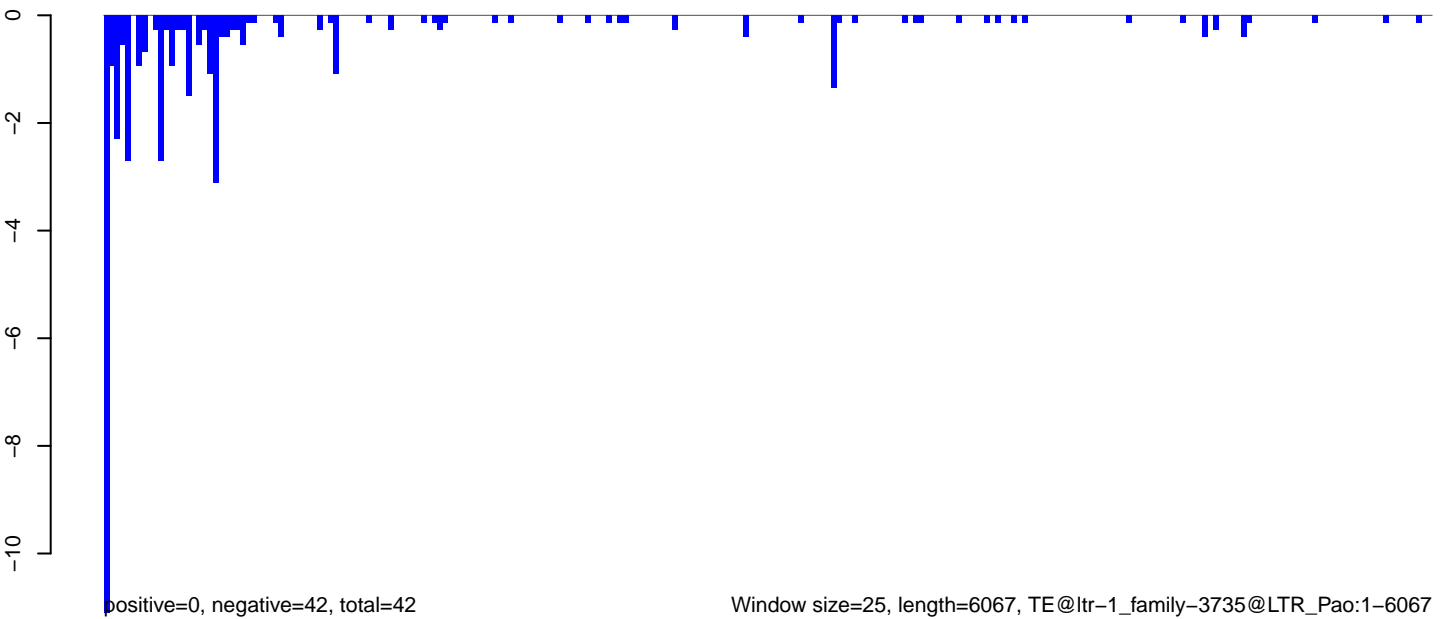
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



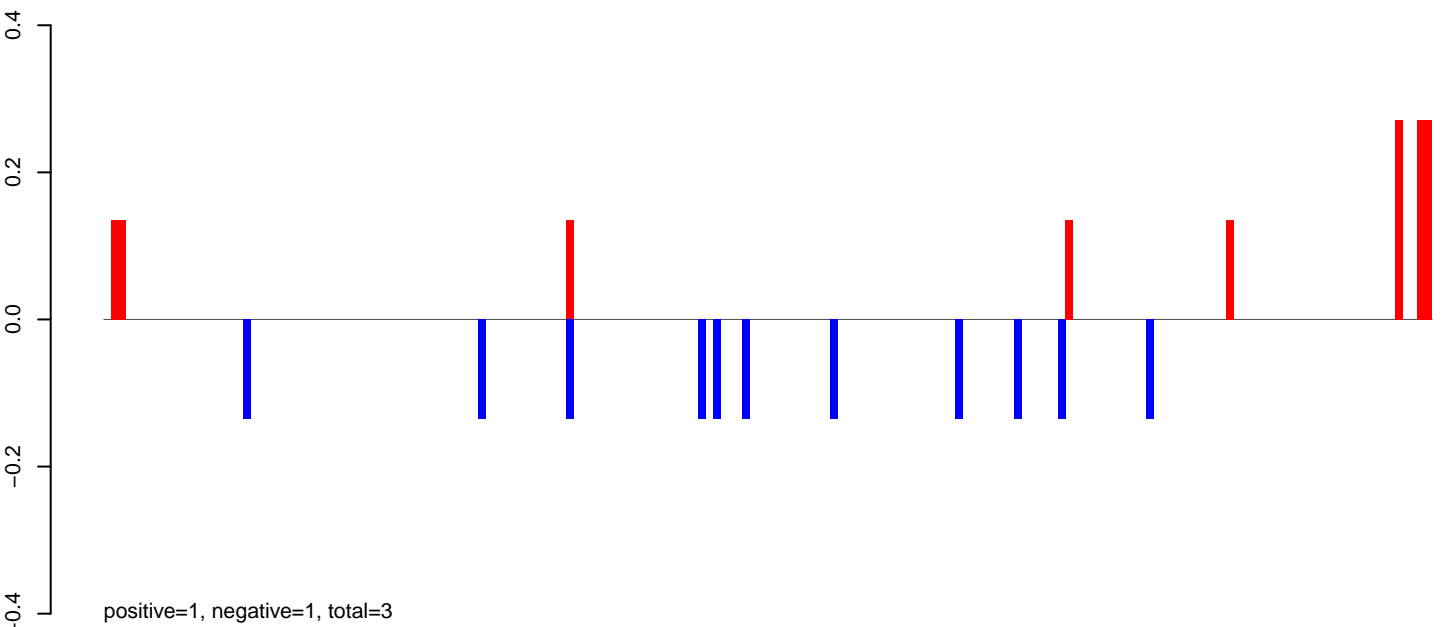
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



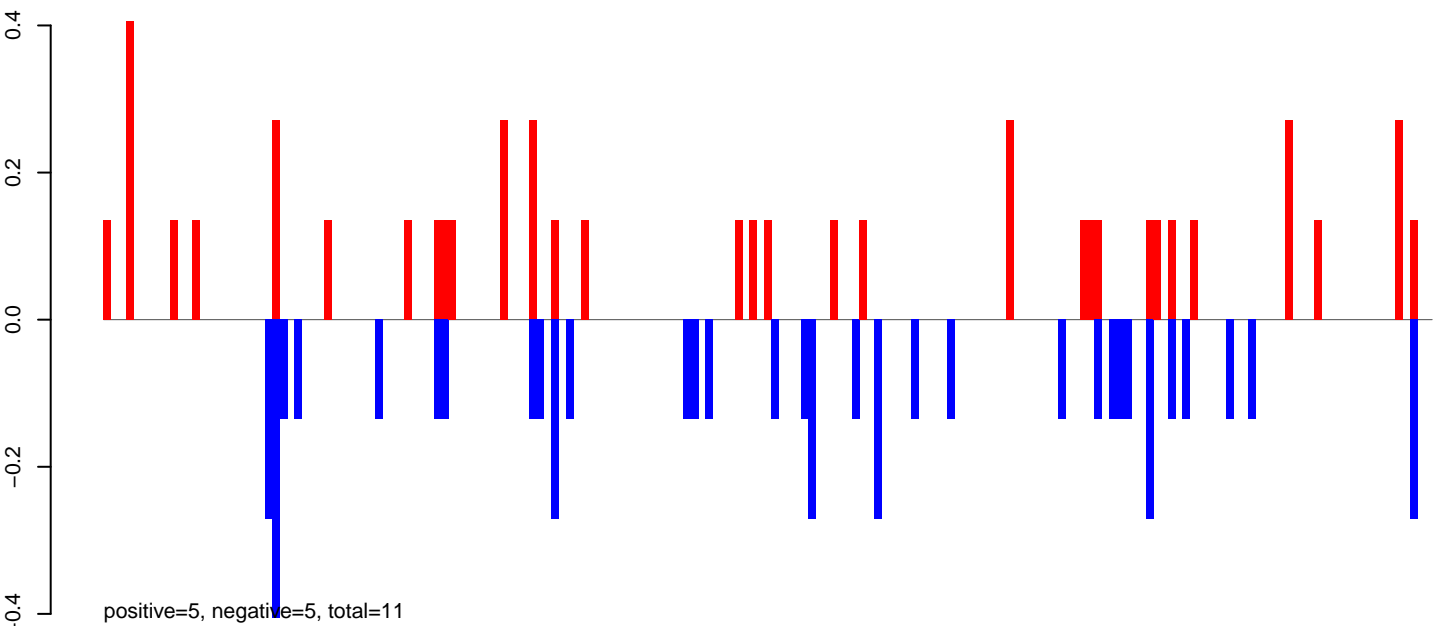
AeAlbo\_C636\_2dpi\_SINV2.rep



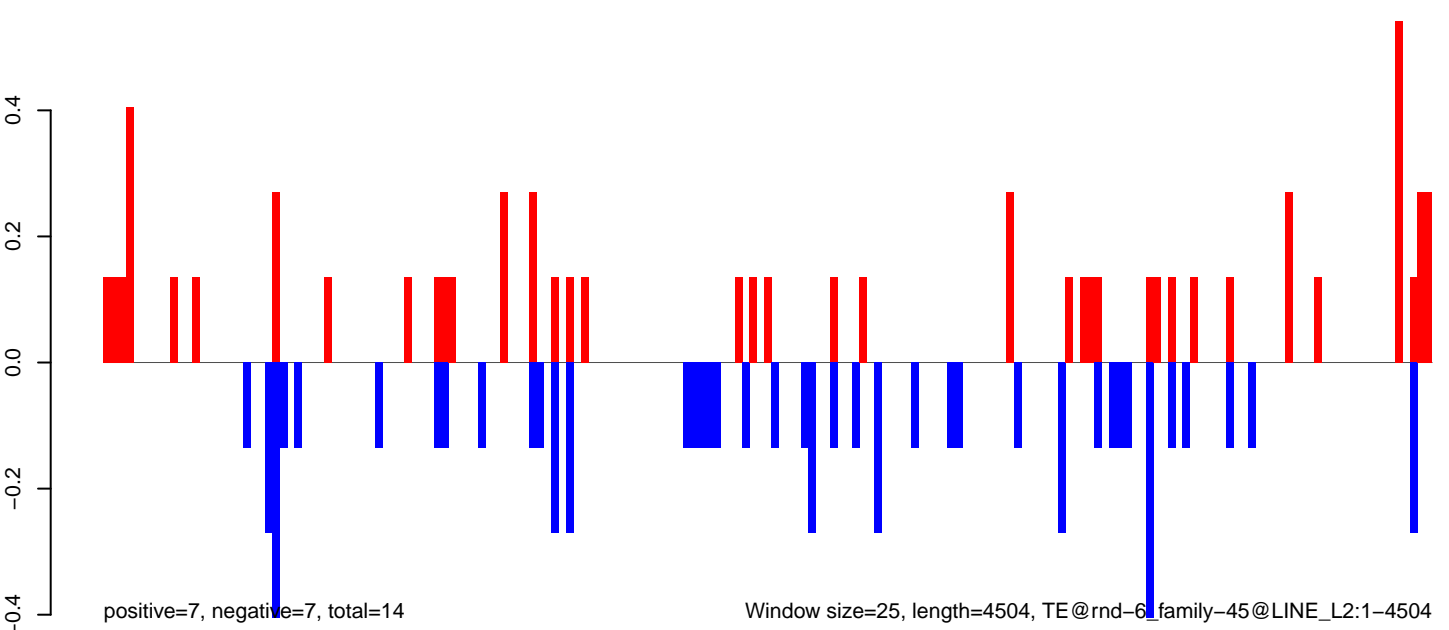
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



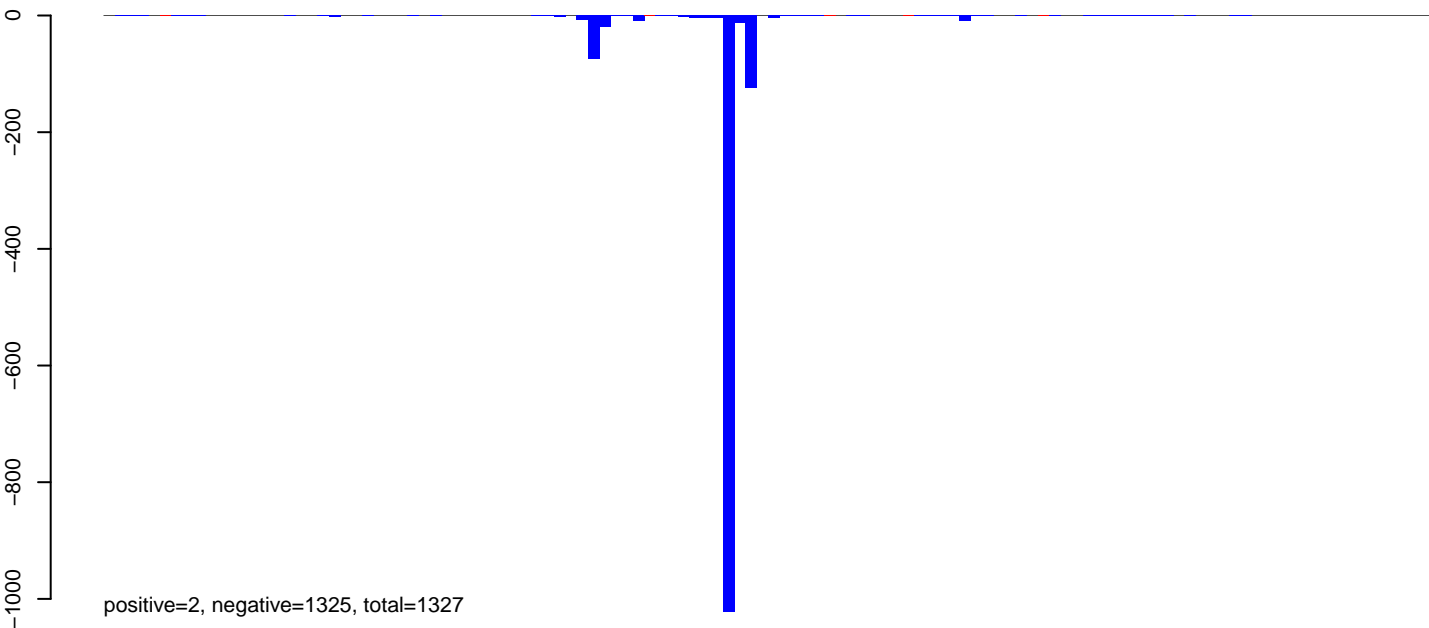
AeAlbo\_C636\_2dpi\_SINV2.rep



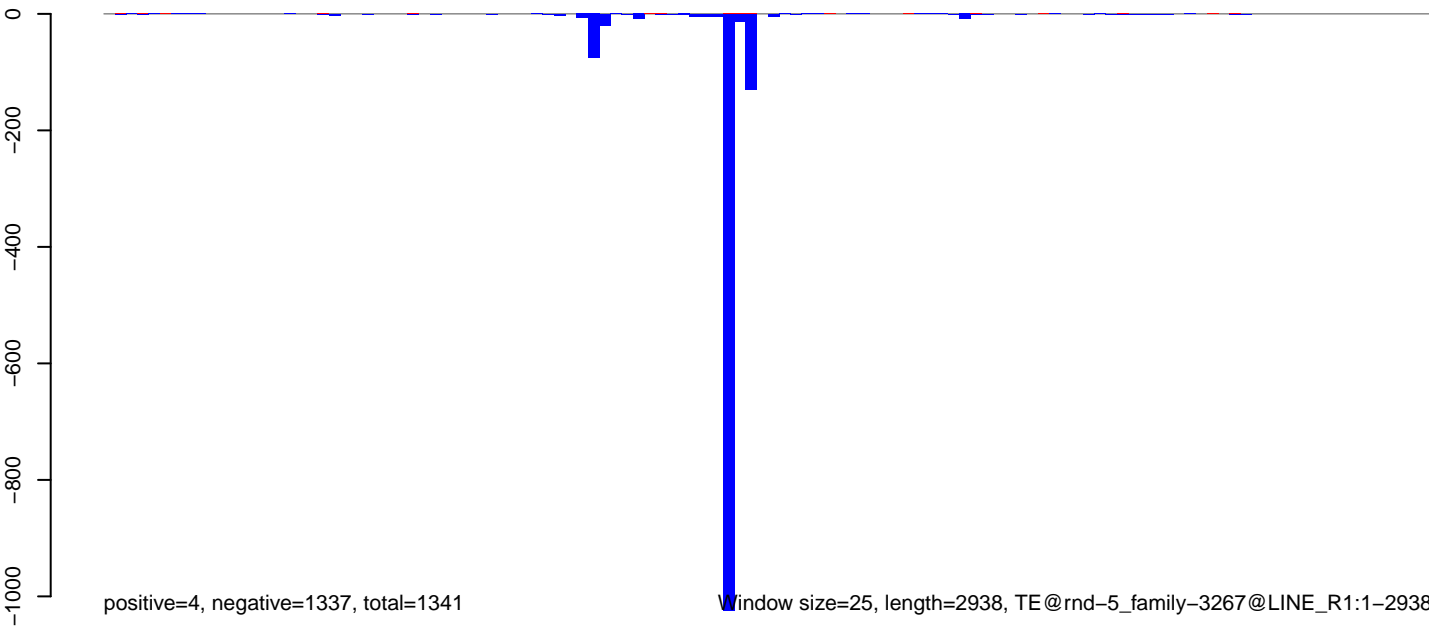
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

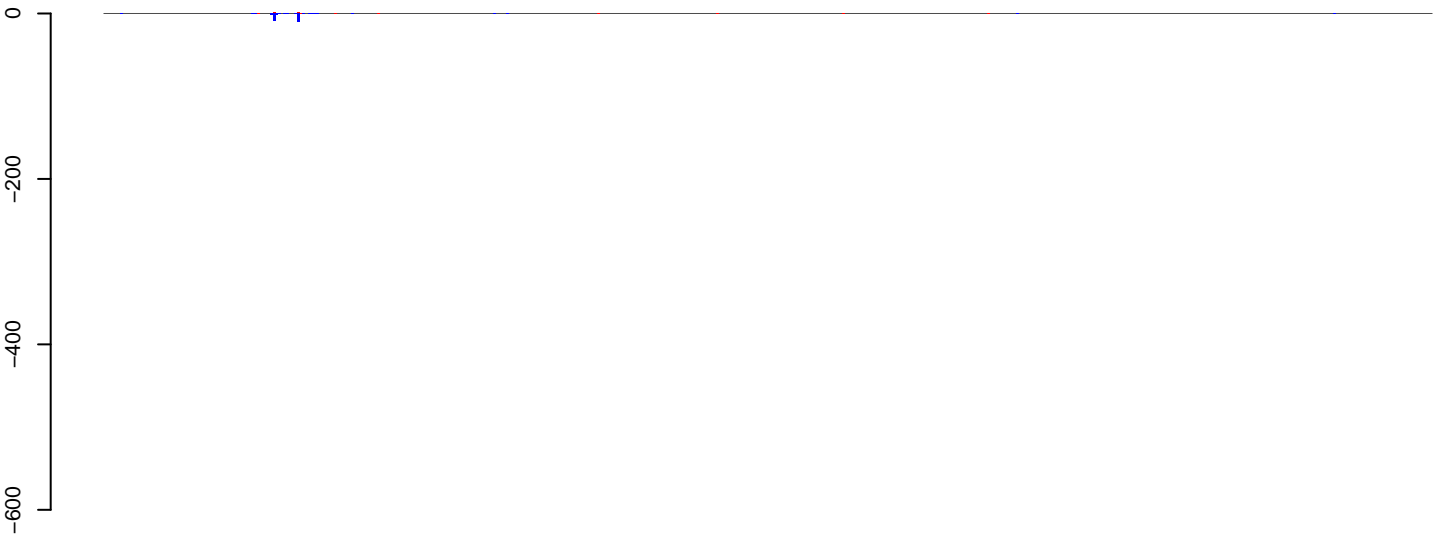


AeAlbo\_C636\_2dpi\_SINV2.rep



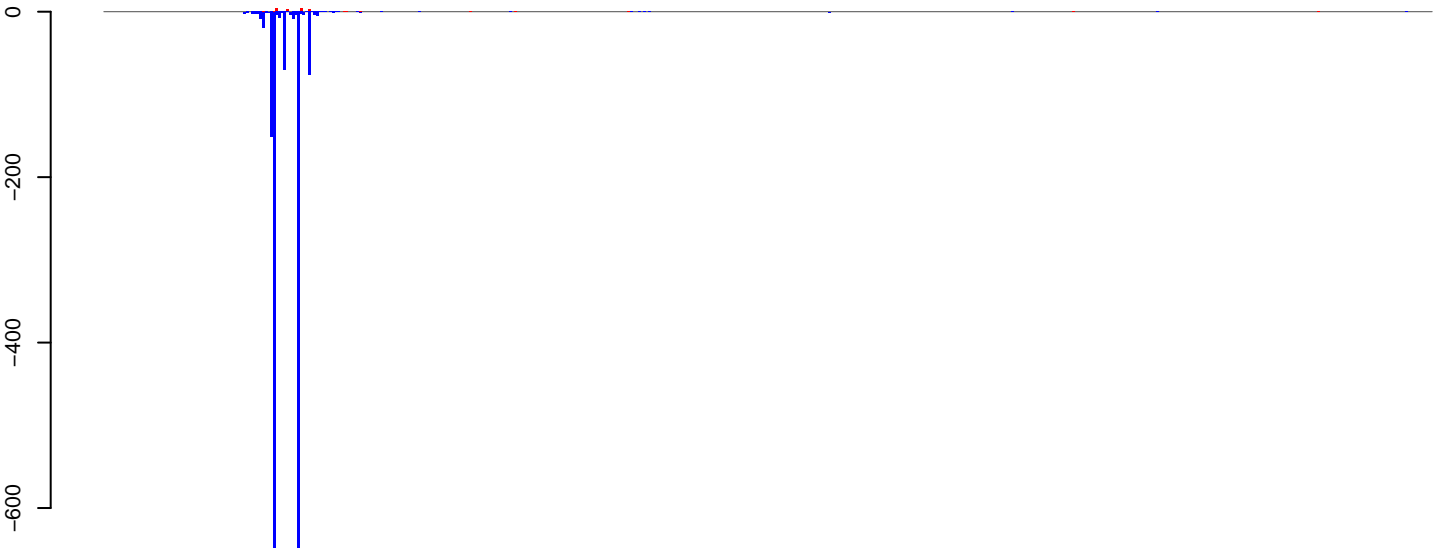
0 500 1000 1500 2000 2500 3000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=4, negative=30, total=34

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



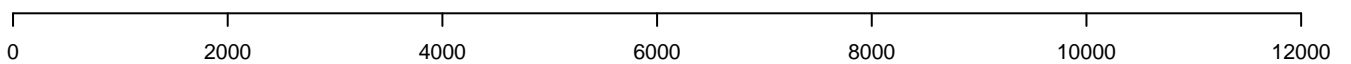
positive=18, negative=1828, total=1847

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=23, negative=1858, total=1881

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

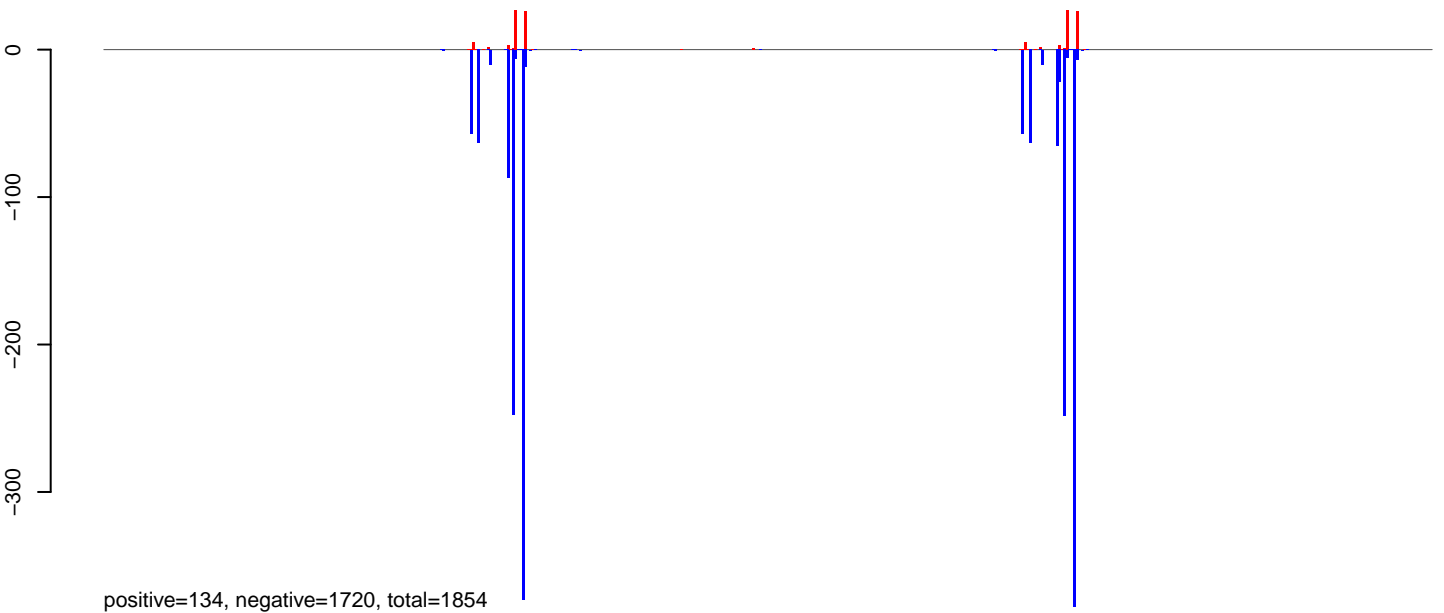




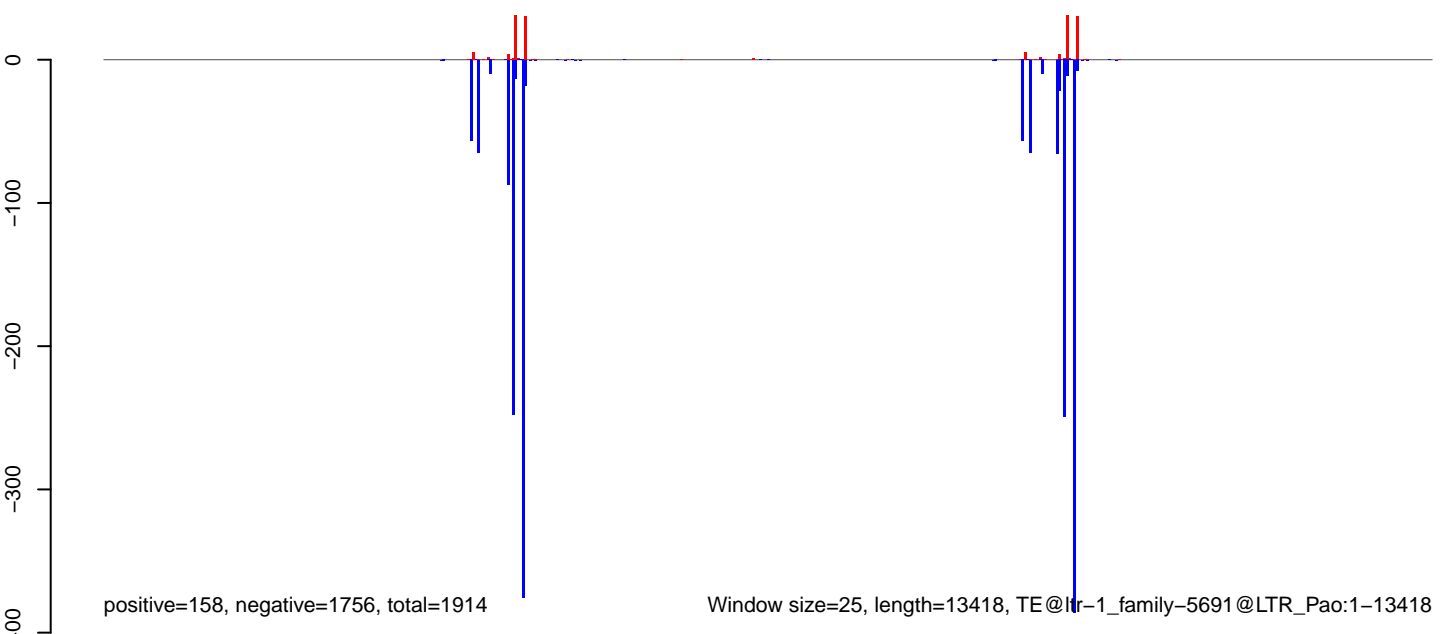
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



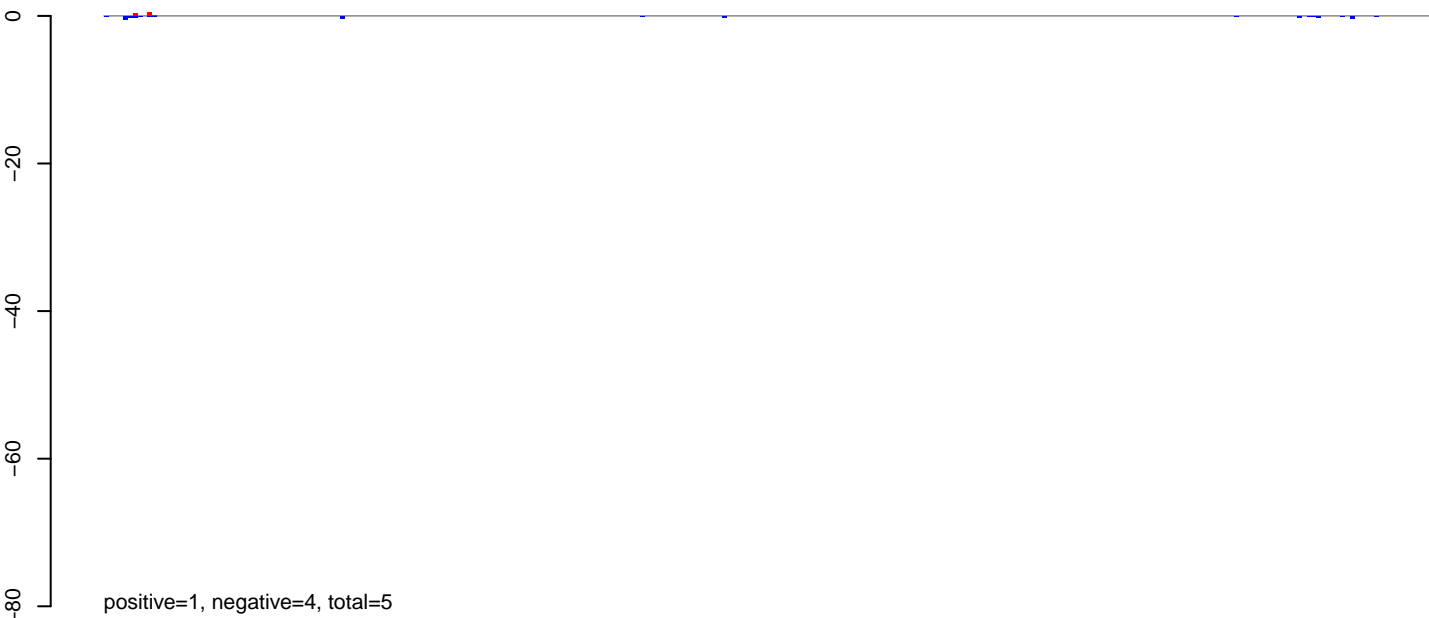
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



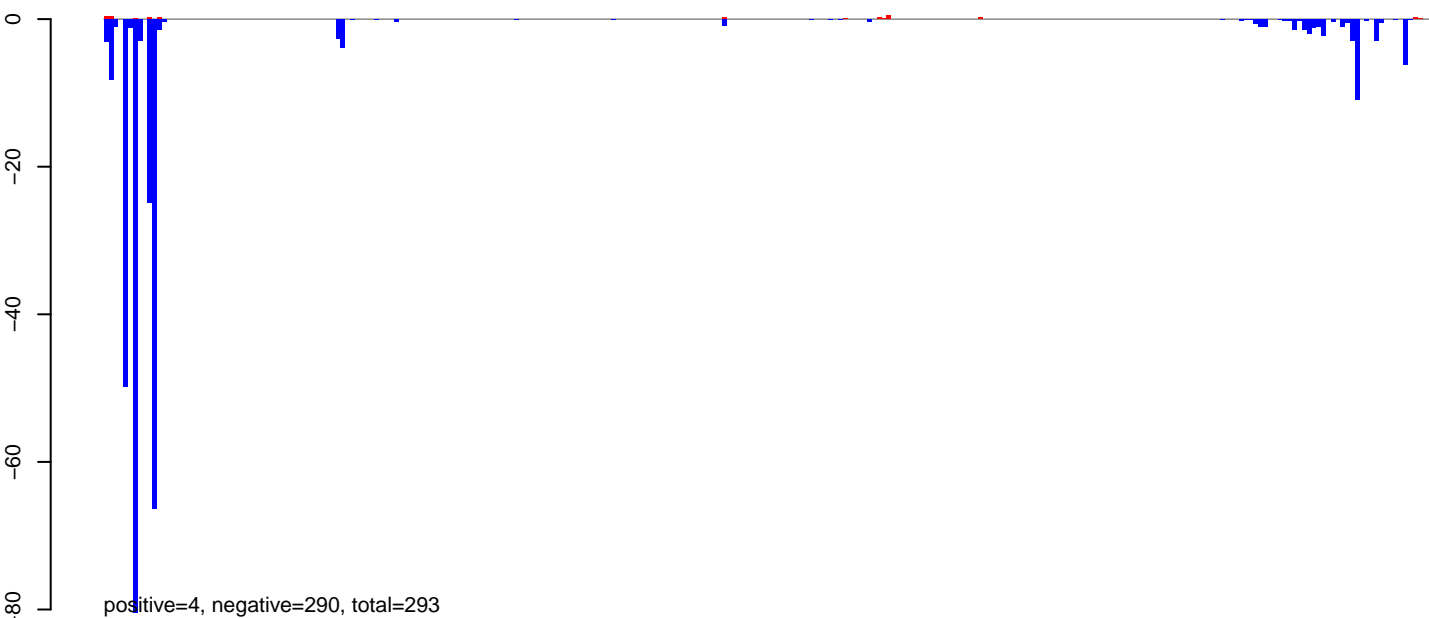
**AeAlbo\_C636\_2dpi\_SINV2.rep**



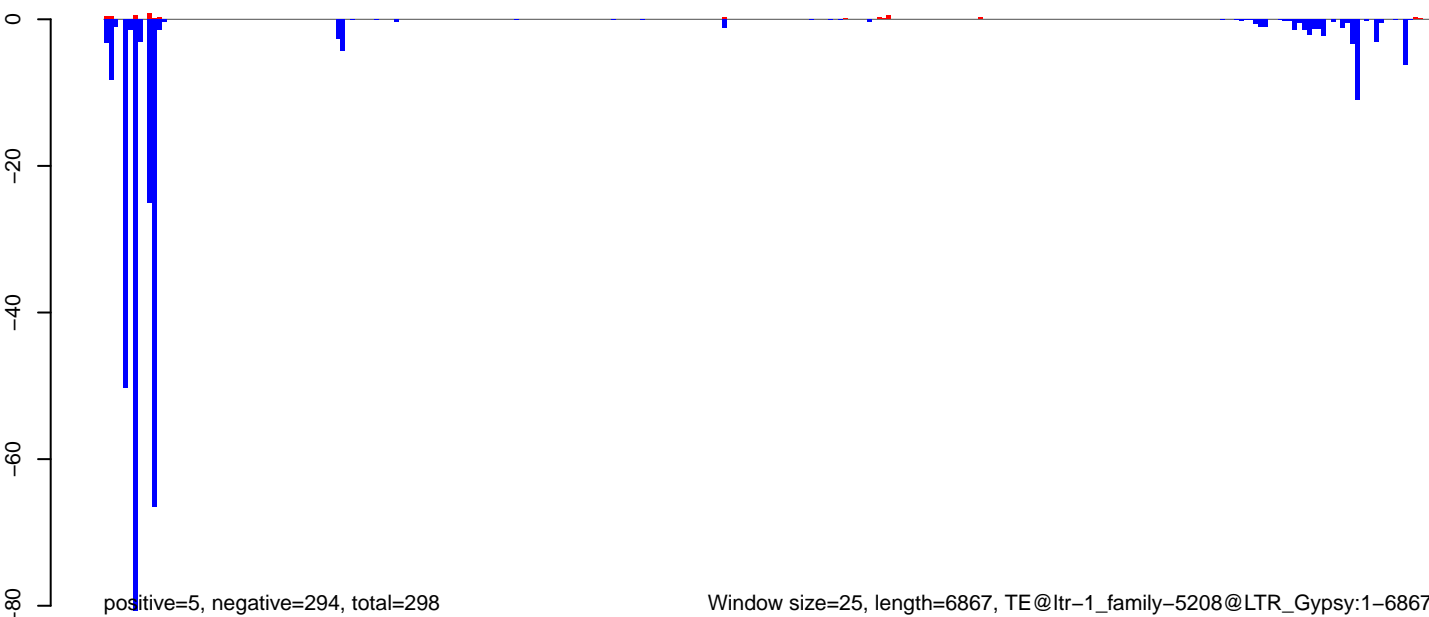
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



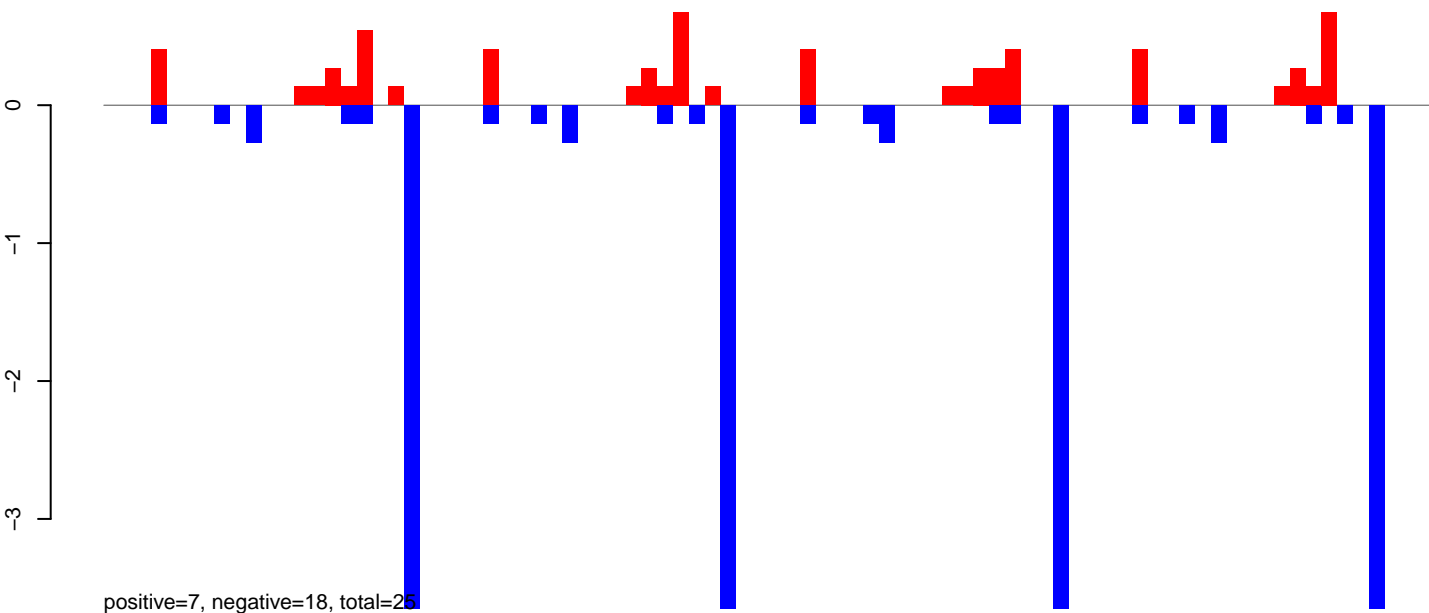
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



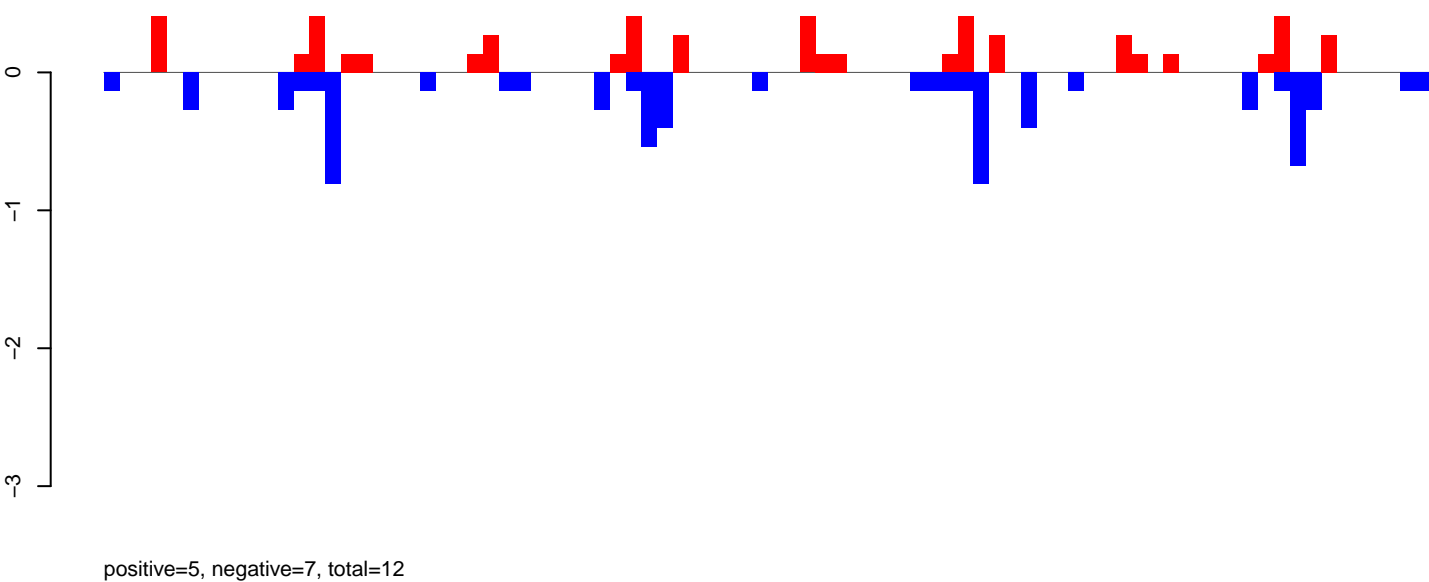
AeAlbo\_C636\_2dpi\_SINV2.rep



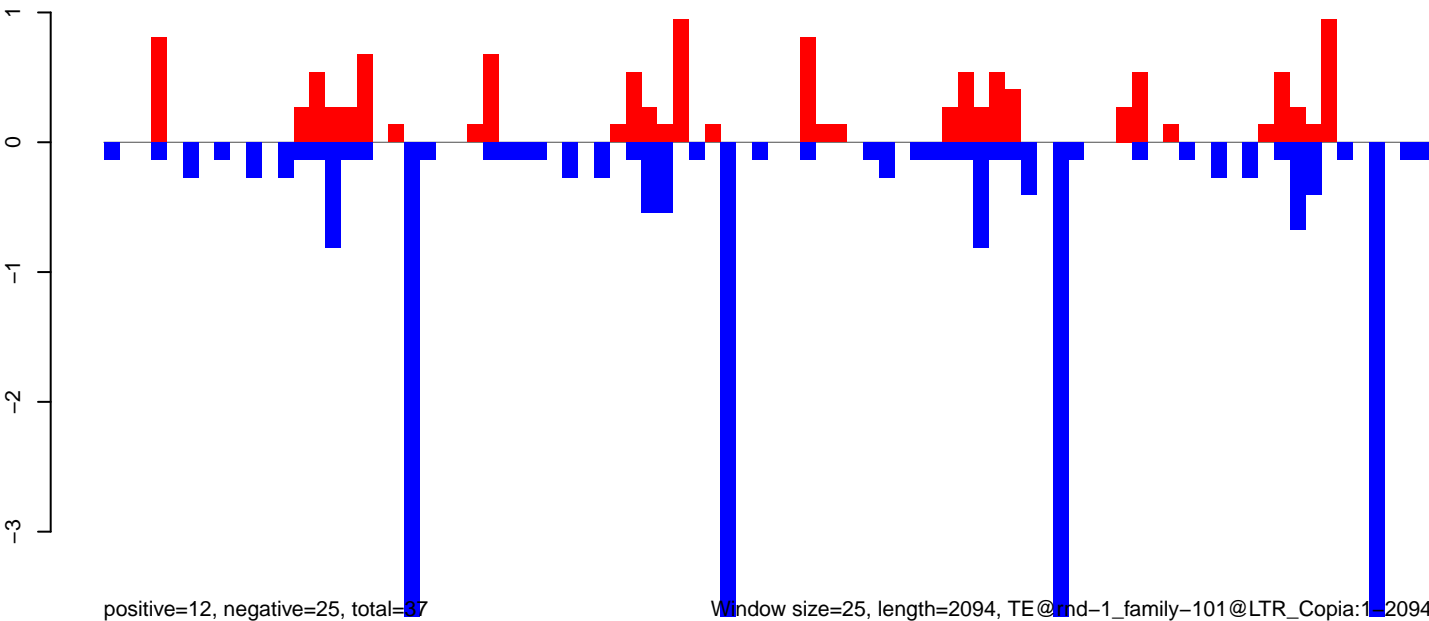
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

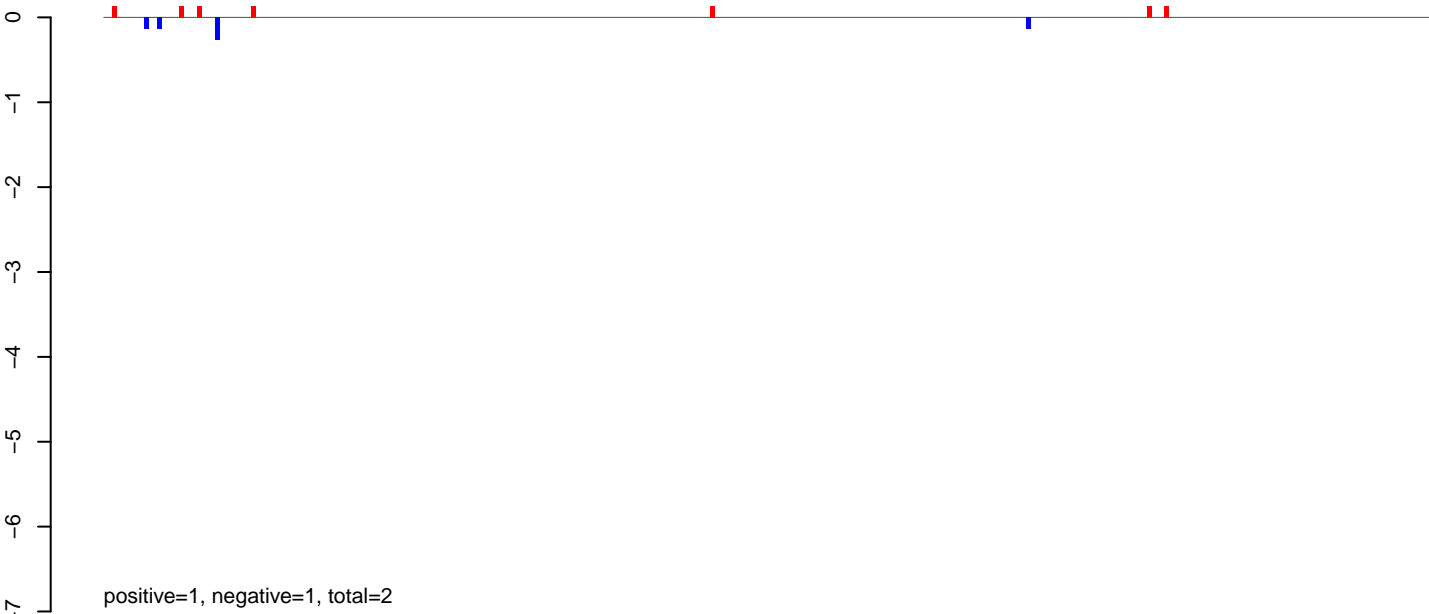


AeAlbo\_C636\_2dpi\_SINV2.rep

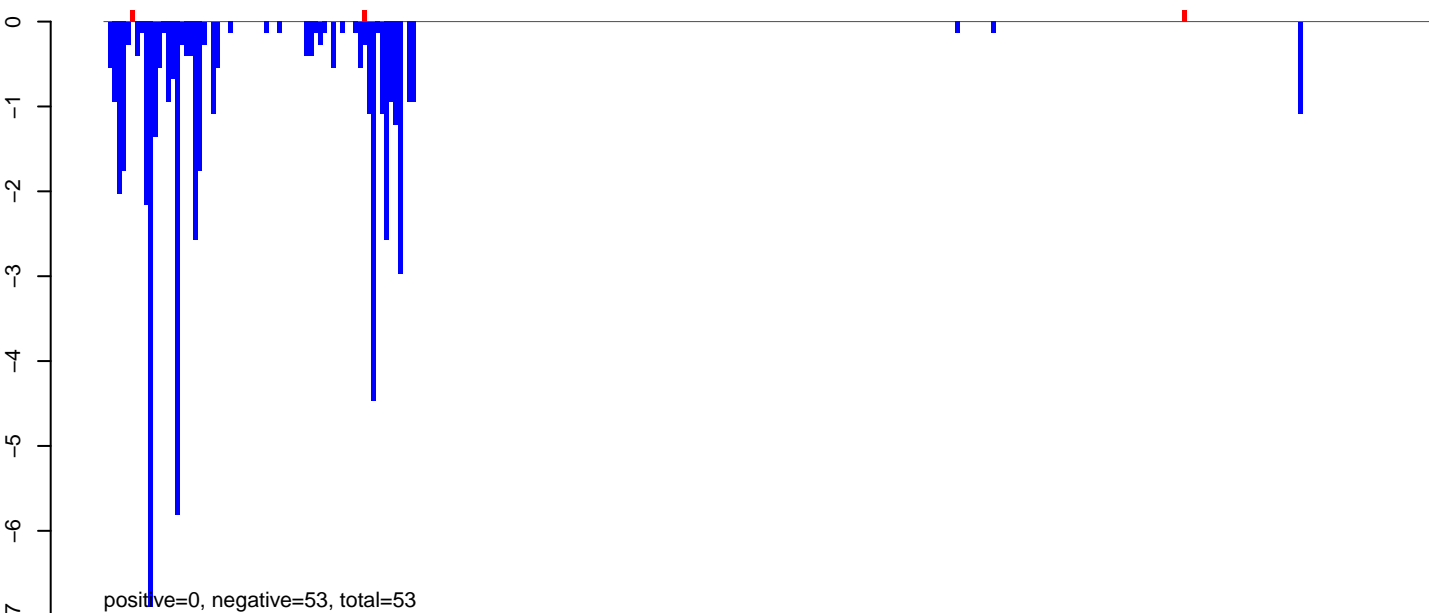


Window size=25, length=2094, TE@nd-1\_family-101@LTR\_Copia:1\_2094

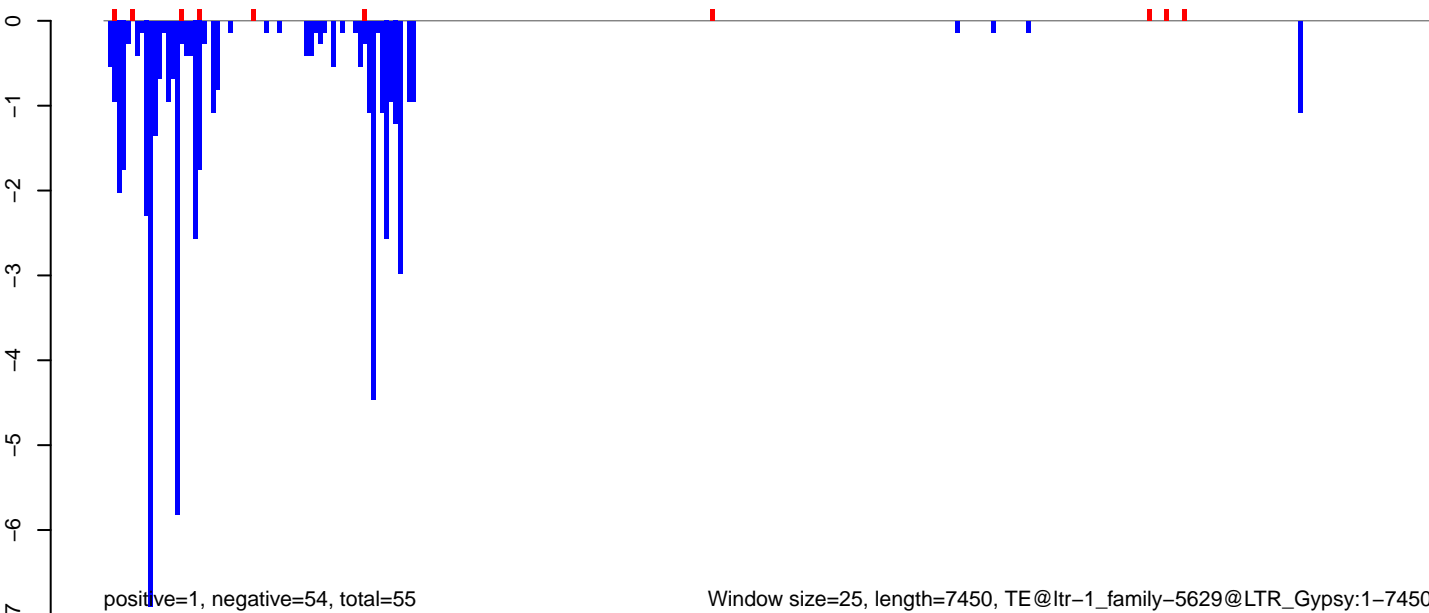
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



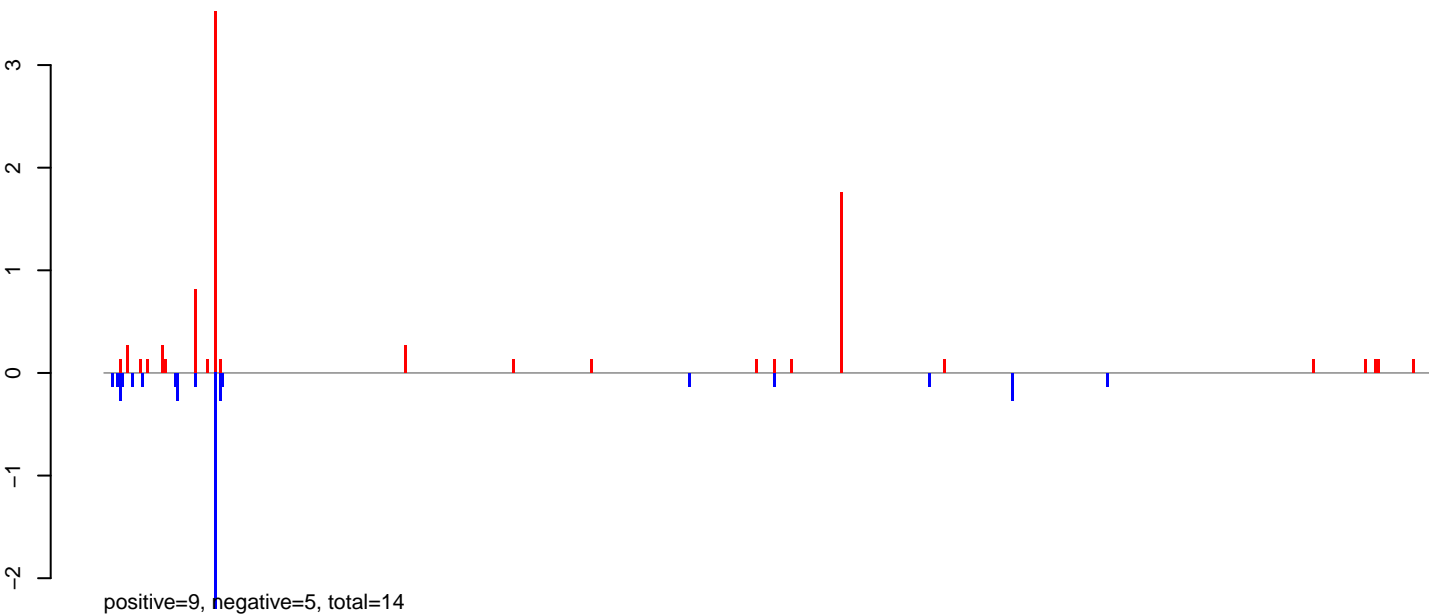
AeAlbo\_C636\_2dpi\_SINV2.rep



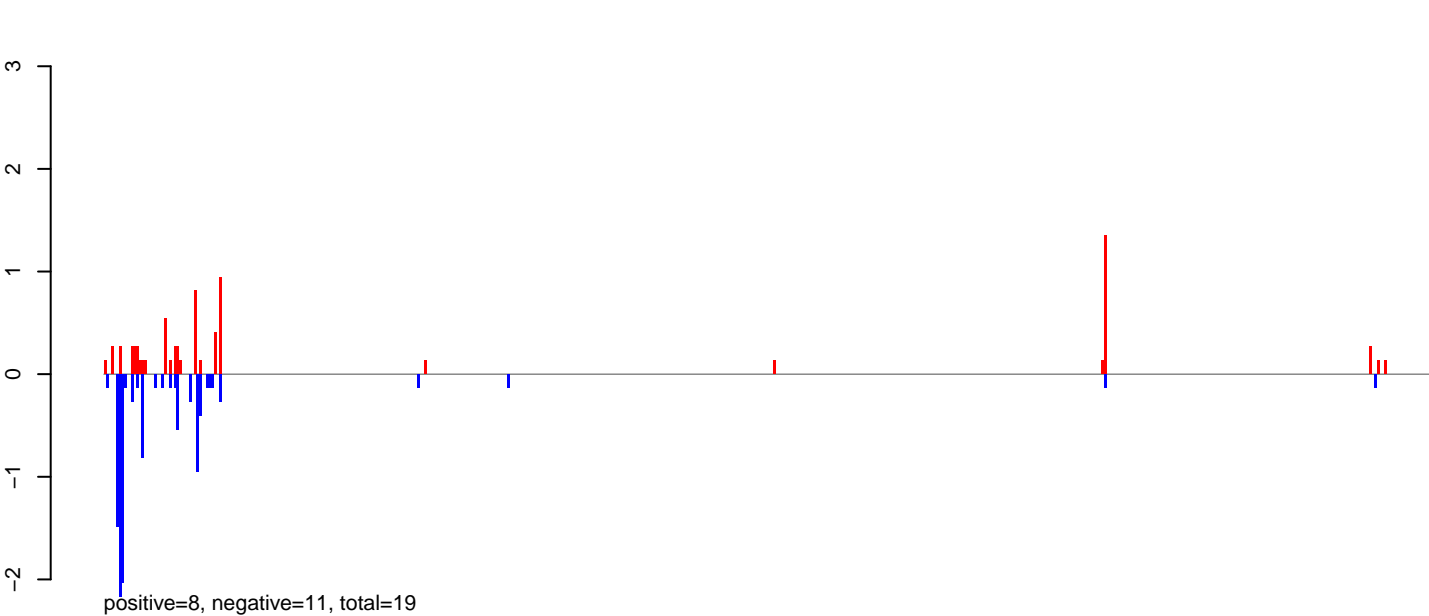
Window size=25, length=7450, TE@ltr-1\_family-5629@LTR\_Gypsy:1-7450

0 2000 4000 6000

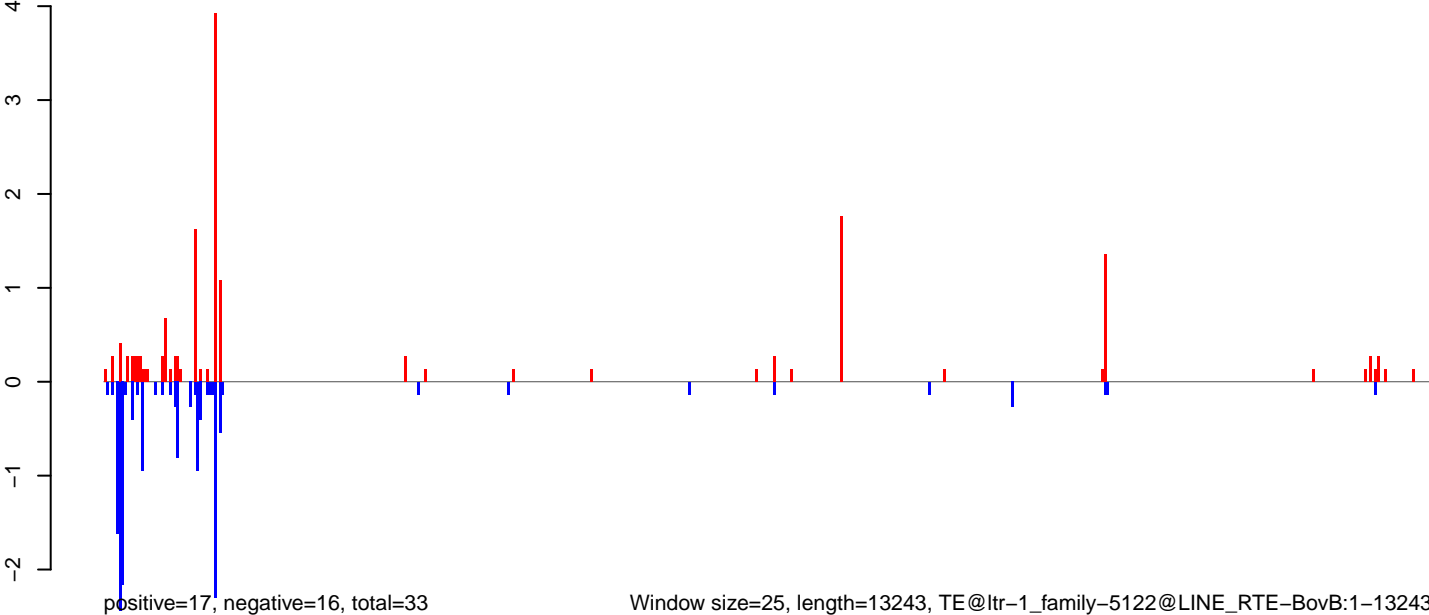
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

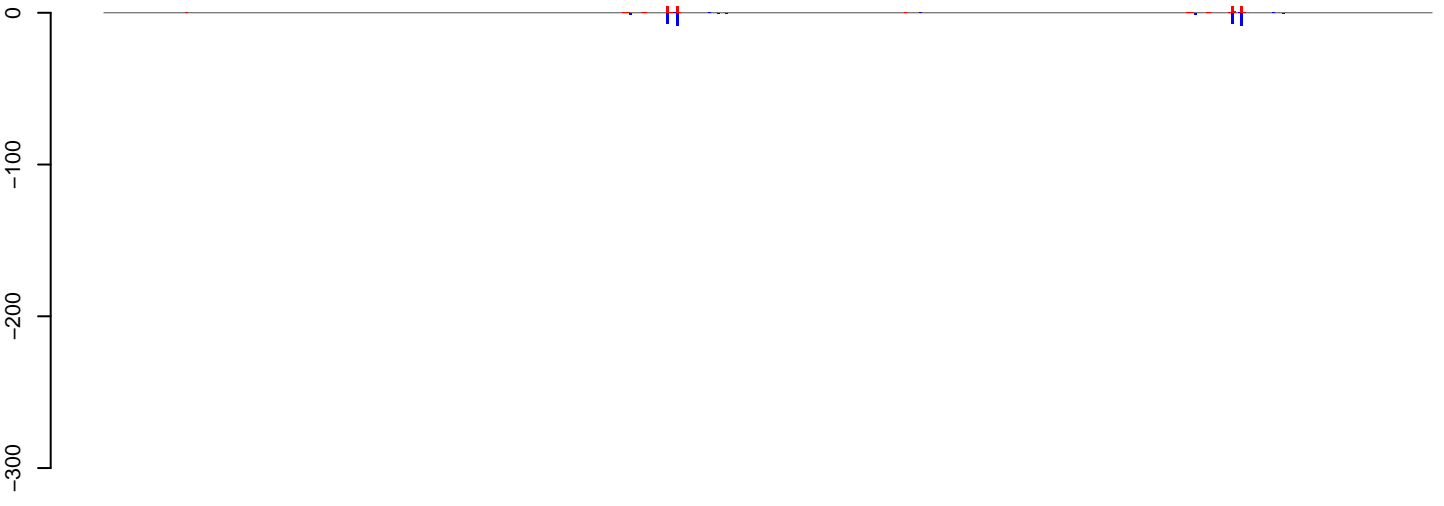


AeAlbo\_C636\_2dpi\_SINV2.rep



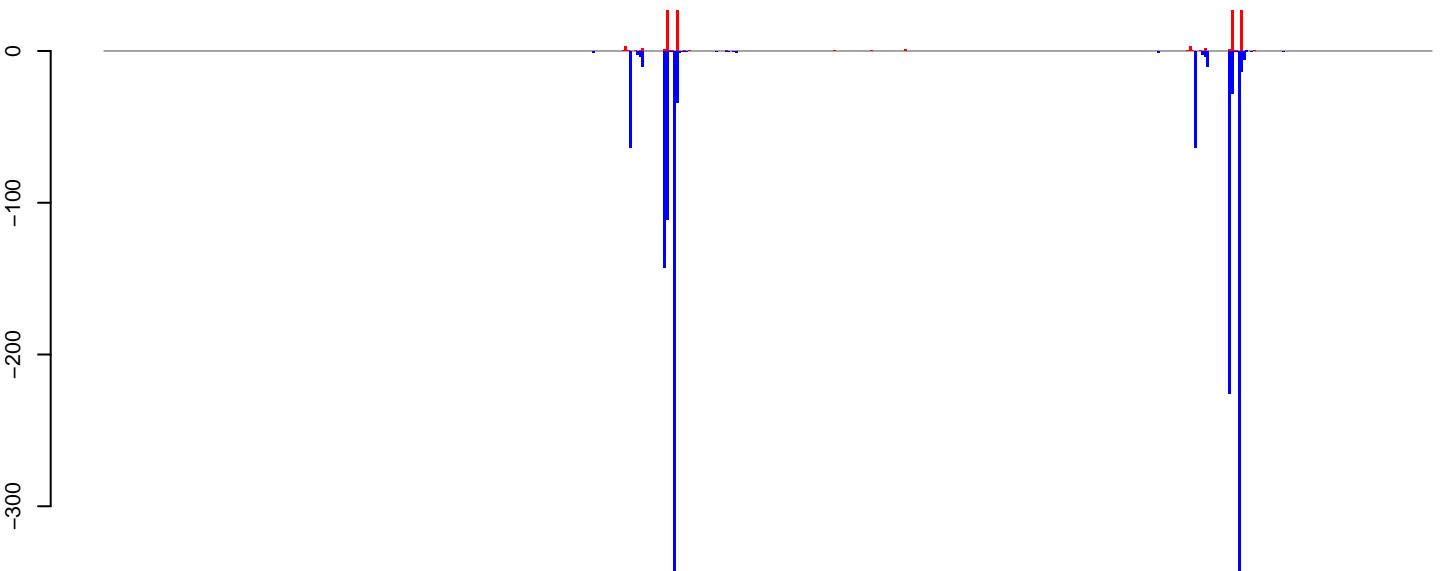
Window size=25, length=13243, TE@Itr-1\_family-5122@LINE RTE-BovB:1-13243

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



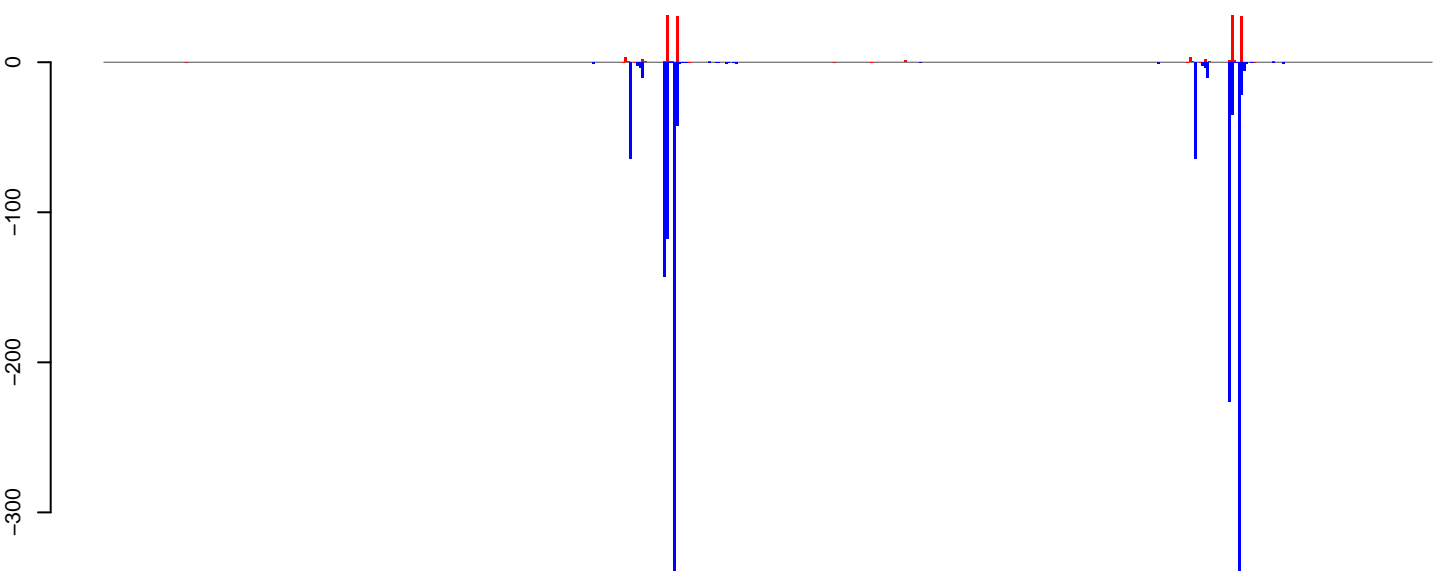
positive=23, negative=36, total=59

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



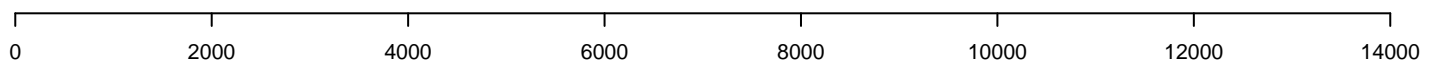
positive=121, negative=1440, total=1561

AeAlbo\_C636\_2dpi\_SINV2.rep

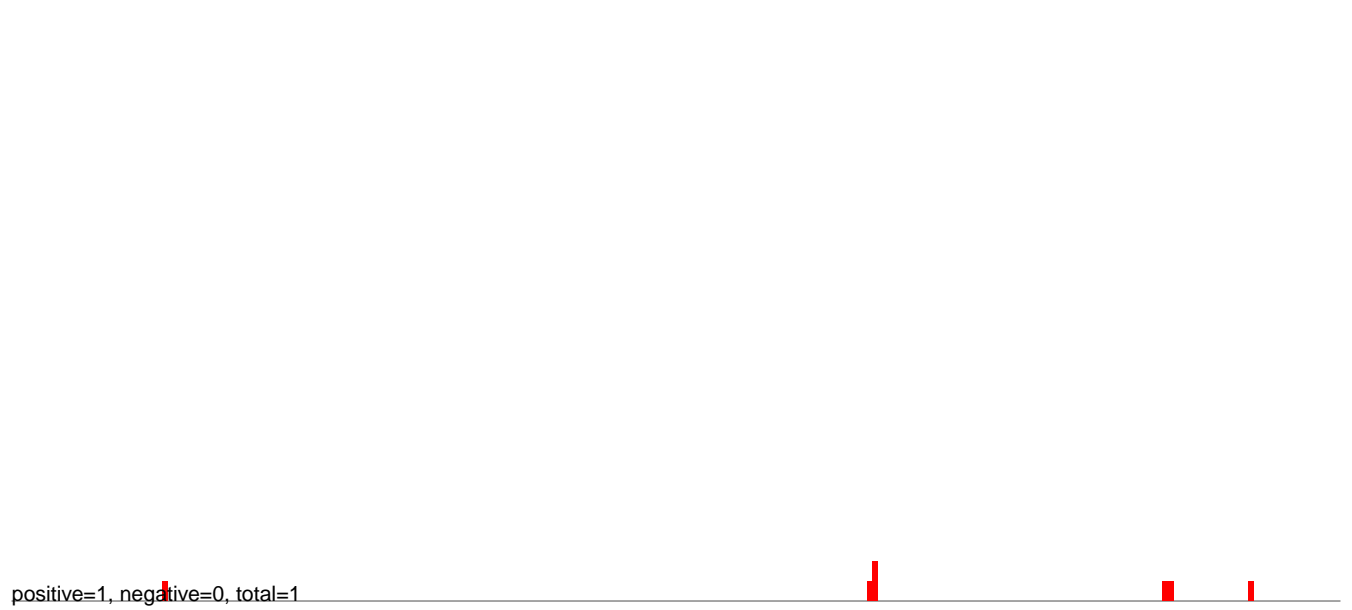


positive=144, negative=1476, total=1620

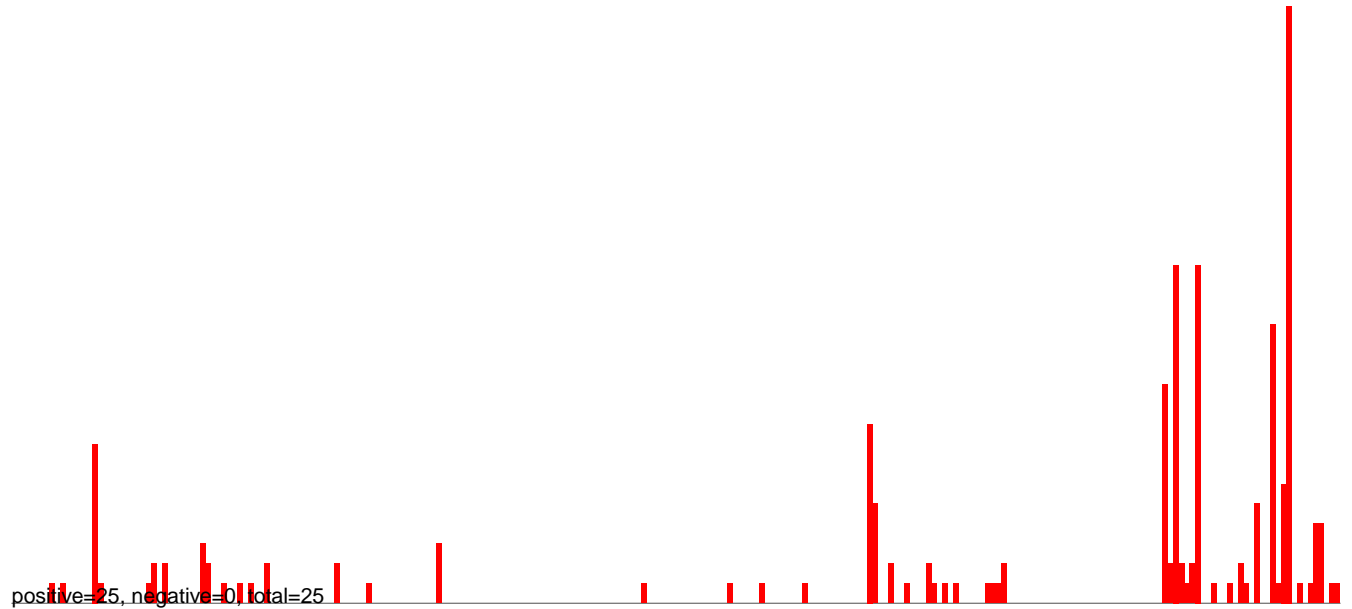
Window size=25, length=13521, TE@ltr-1\_family-4002@LTR\_Pao:1-13521



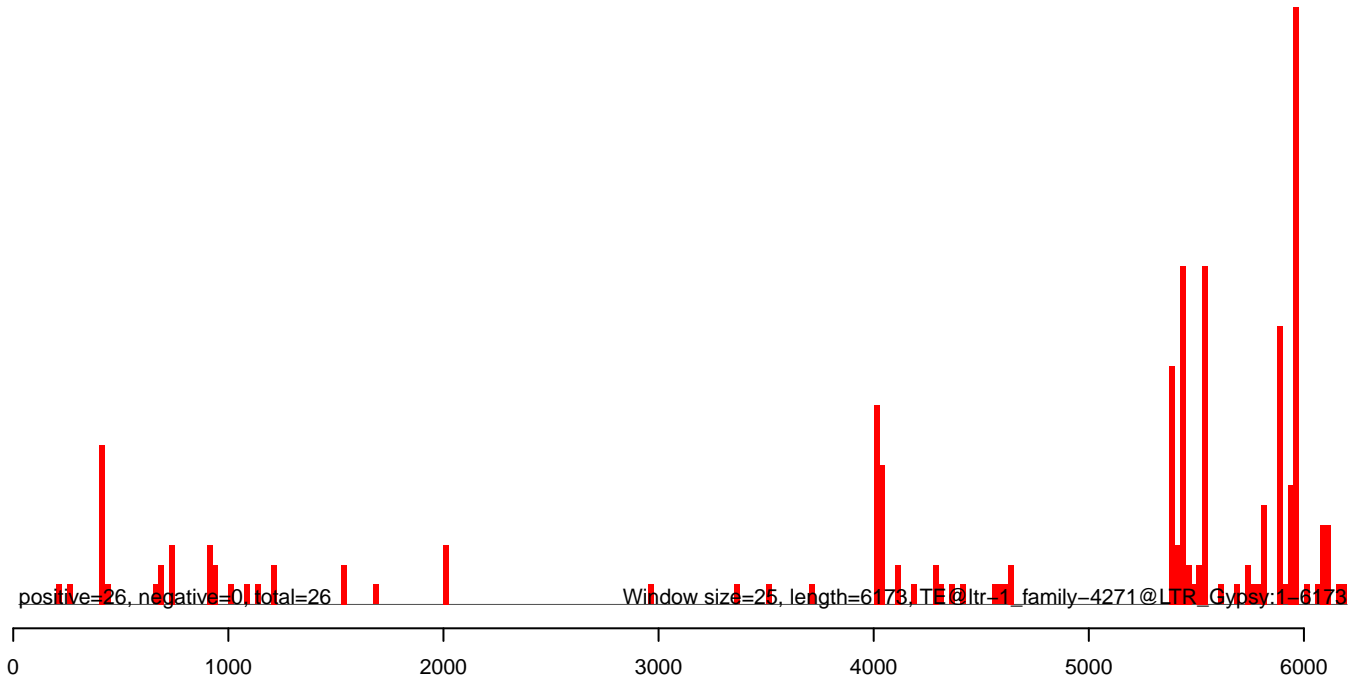
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



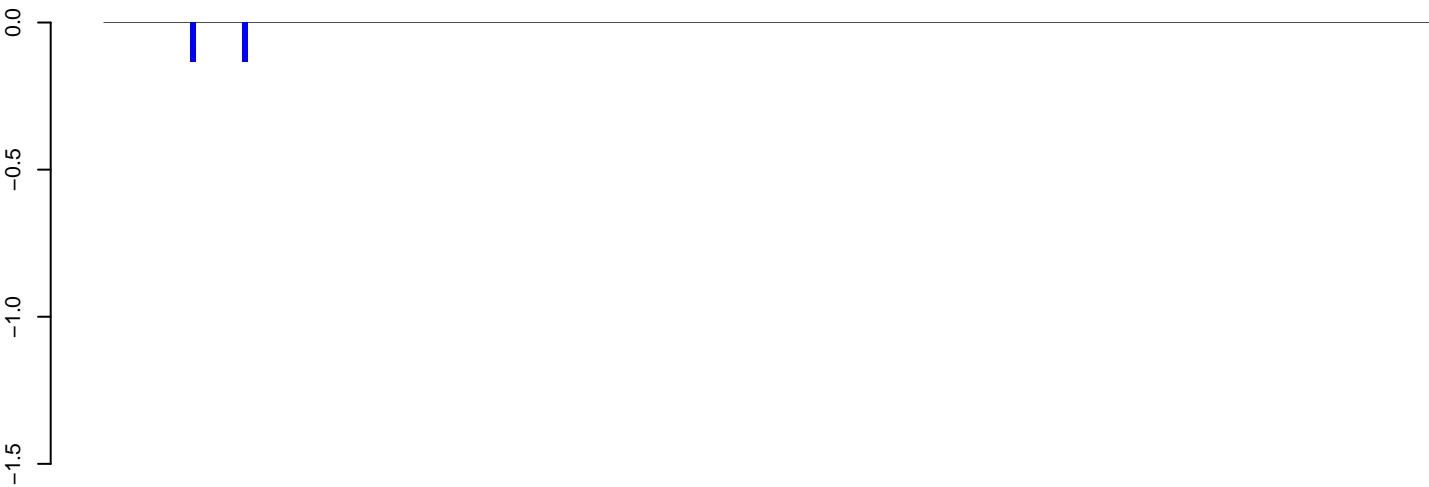
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

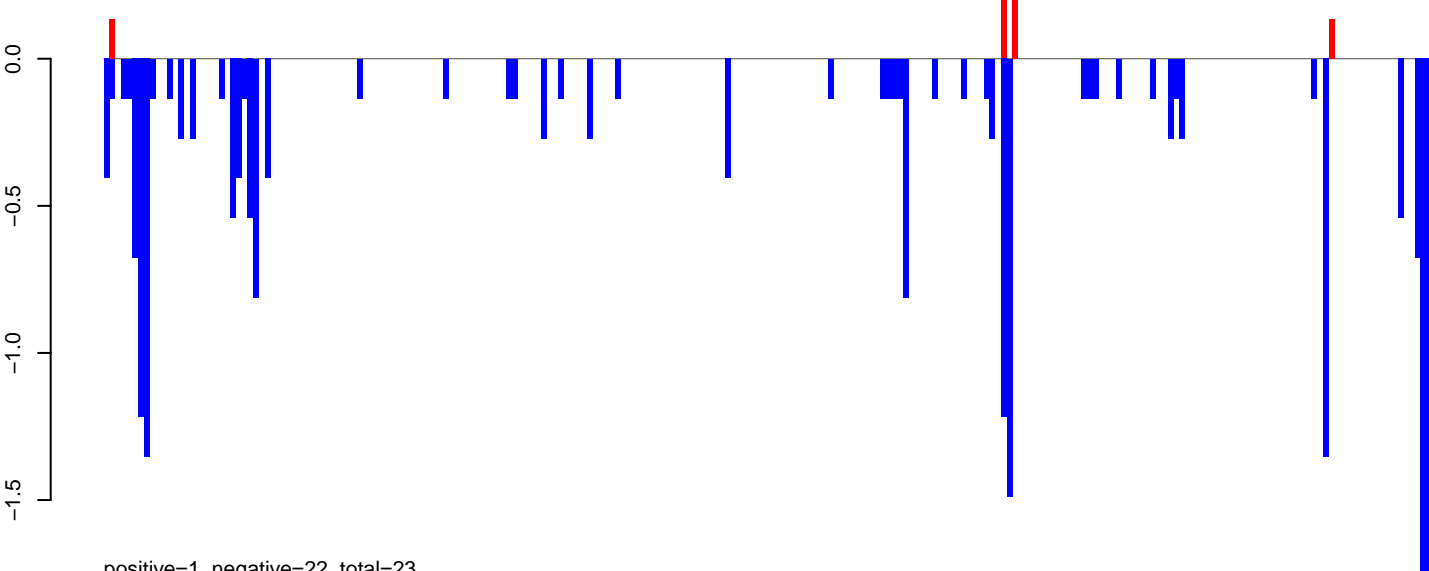


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



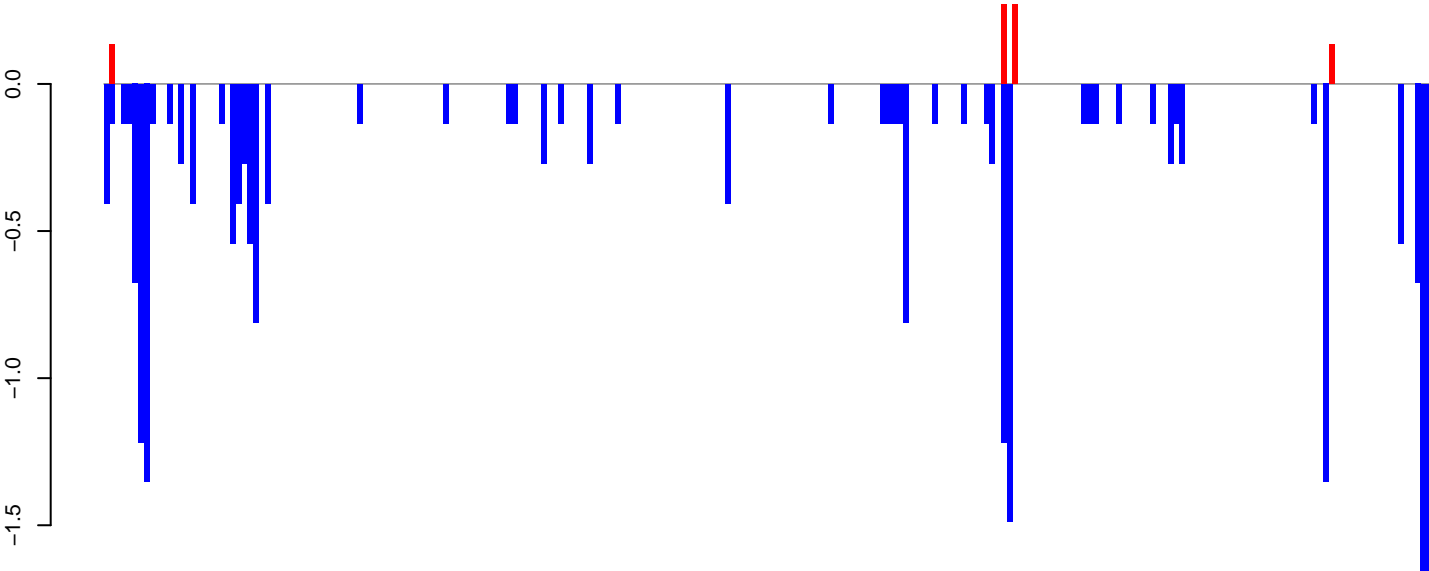
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=22, total=23

AeAlbo\_C636\_2dpi\_SINV2.rep

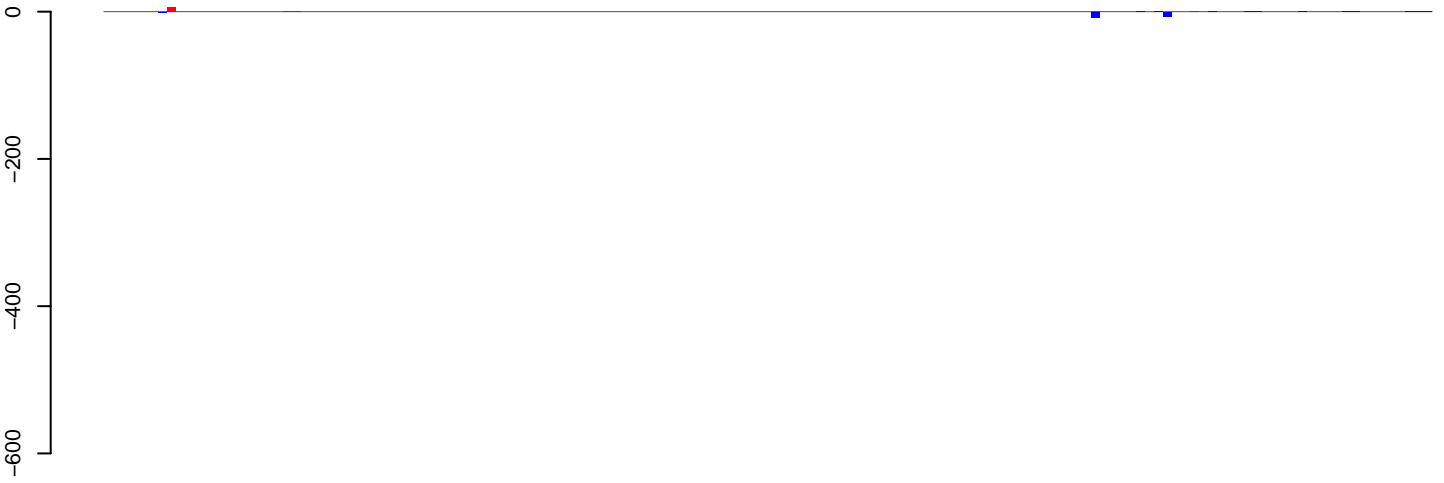


positive=1, negative=22, total=23

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

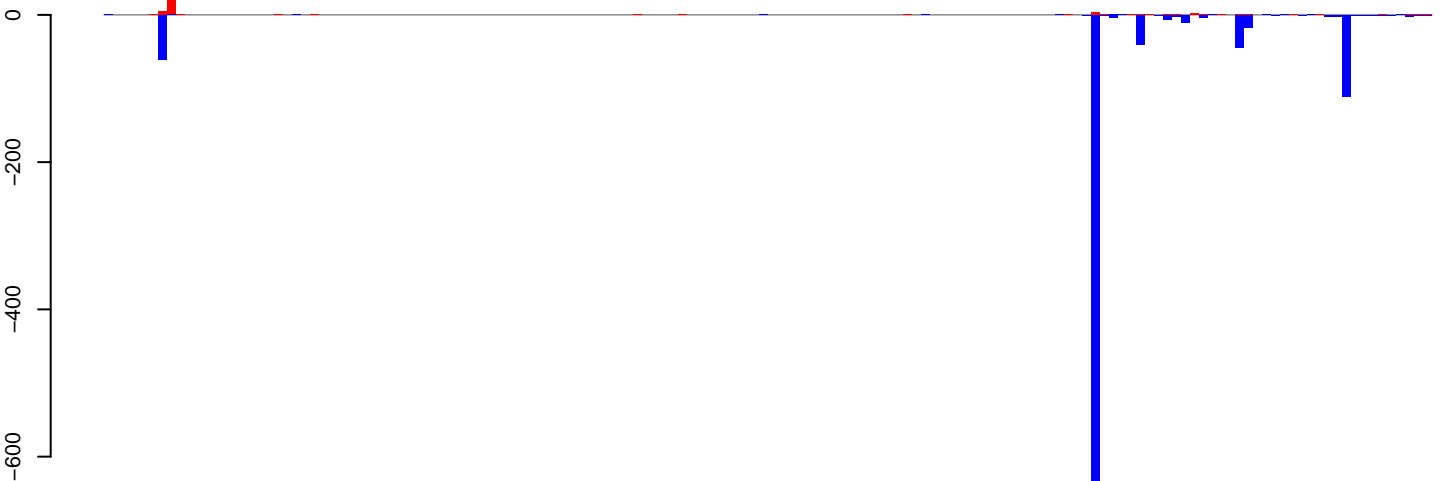


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



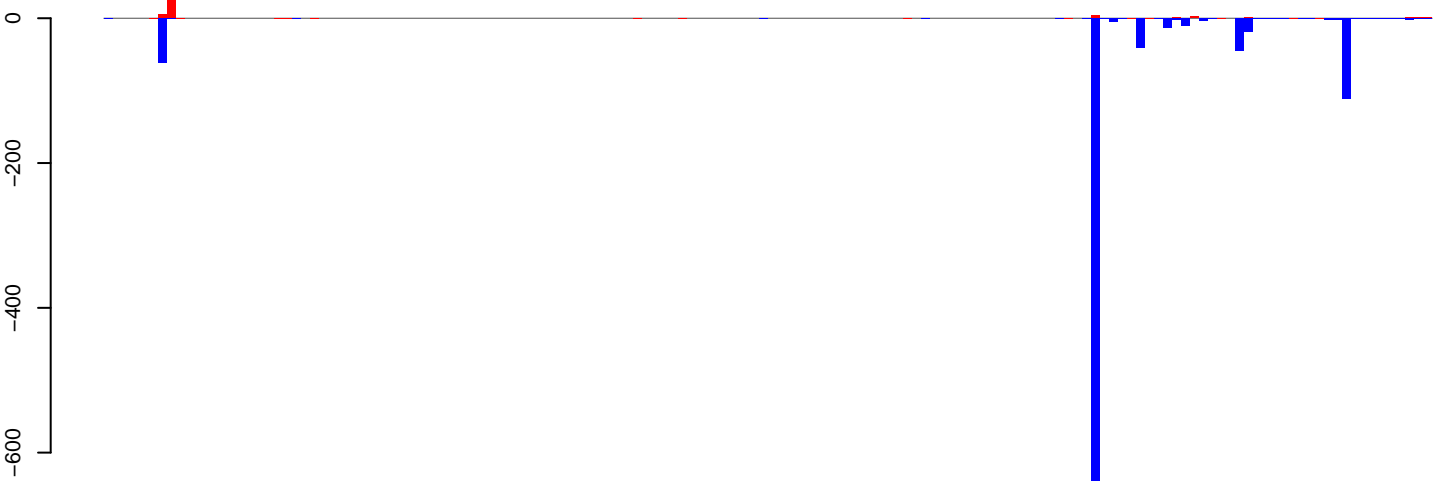
positive=7, negative=19, total=26

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



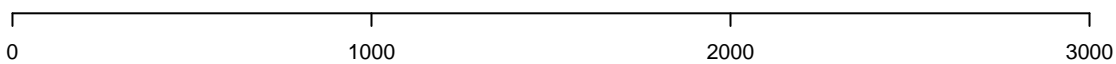
positive=107, negative=1043, total=1150

AeAlbo\_C636\_2dpi\_SINV2.rep

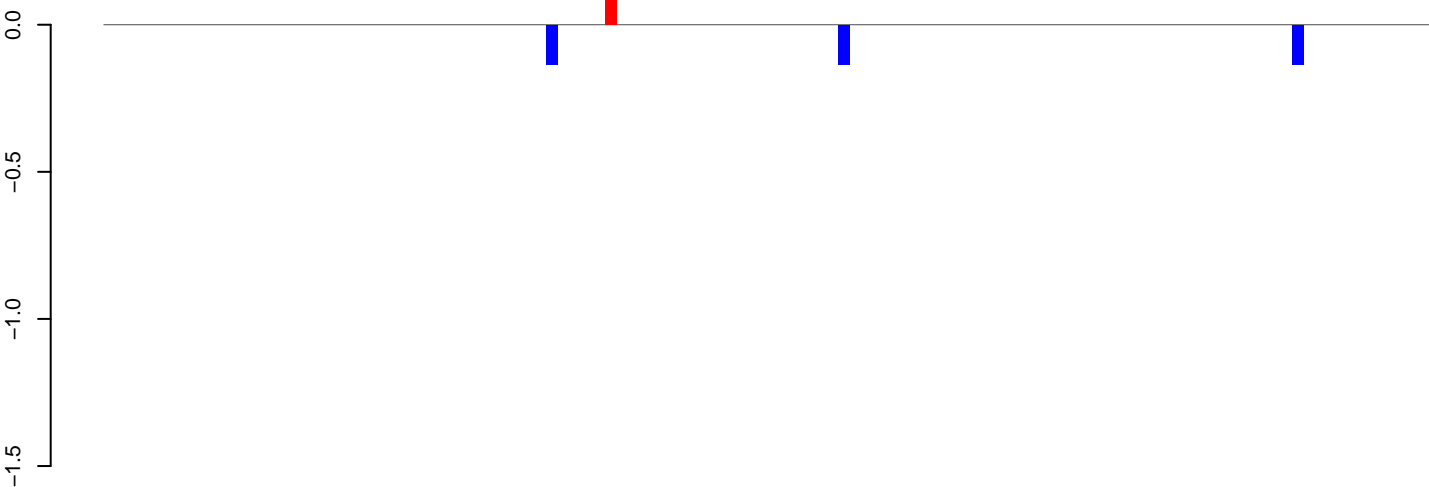


positive=115, negative=1062, total=1176

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

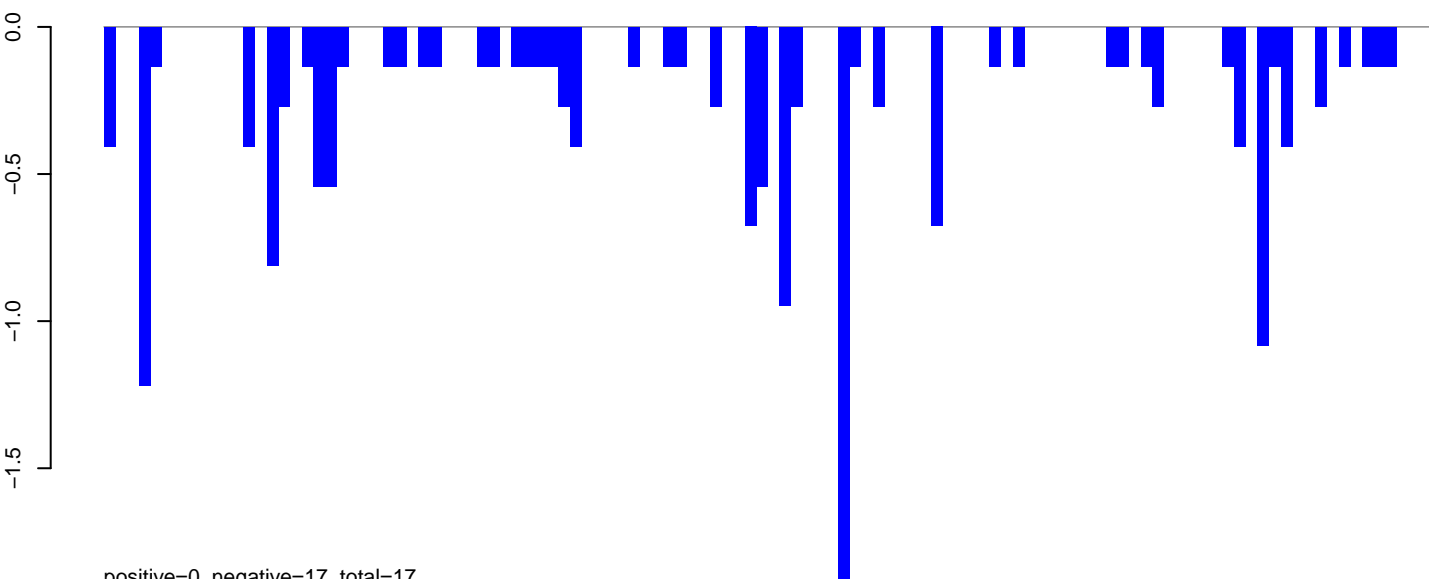


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



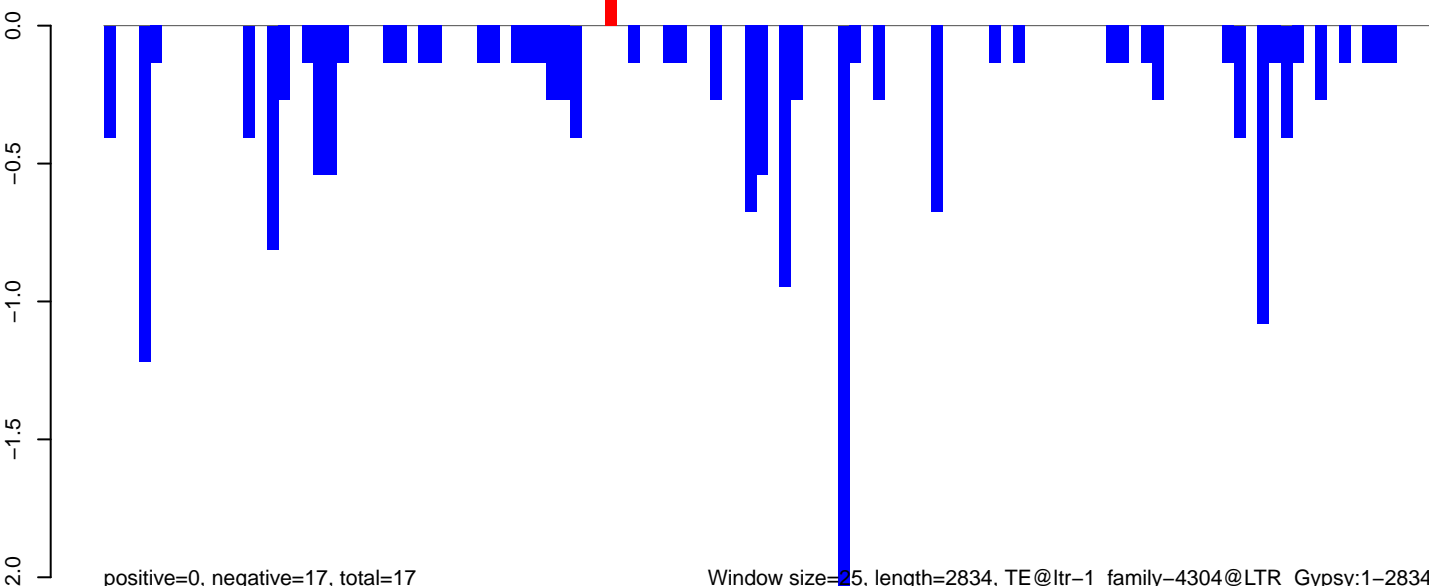
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=17, total=17

AeAlbo\_C636\_2dpi\_SINV2.rep

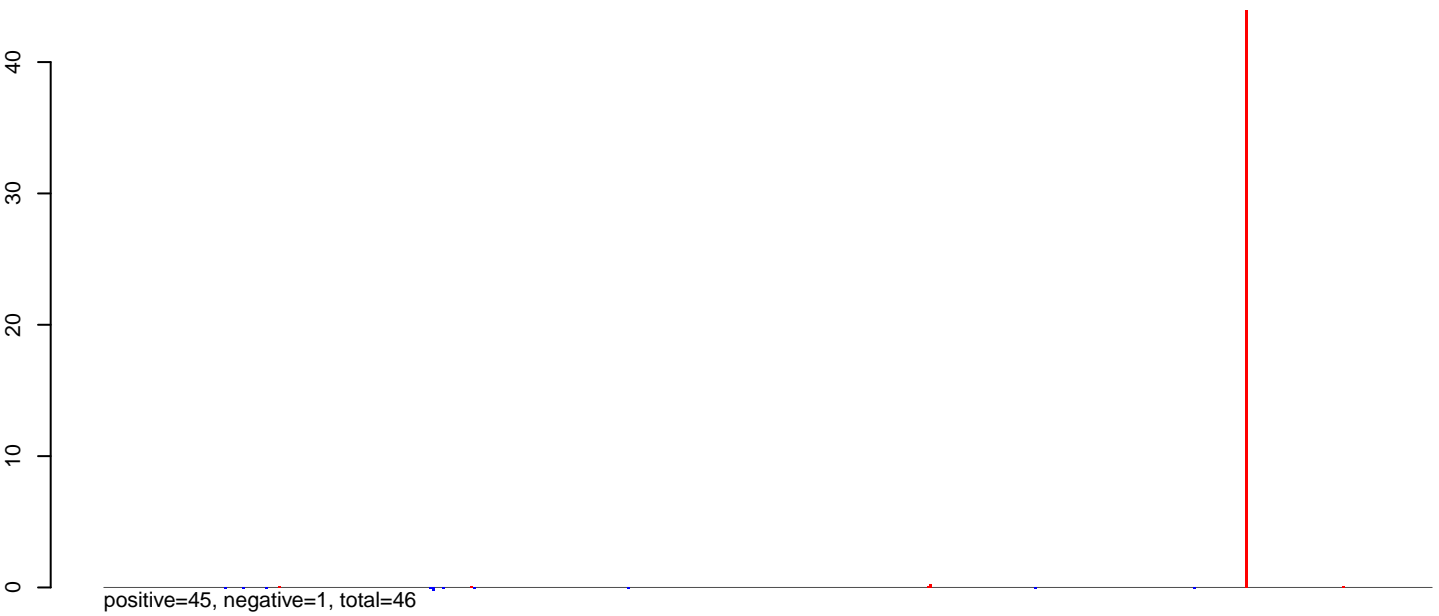


positive=0, negative=17, total=17

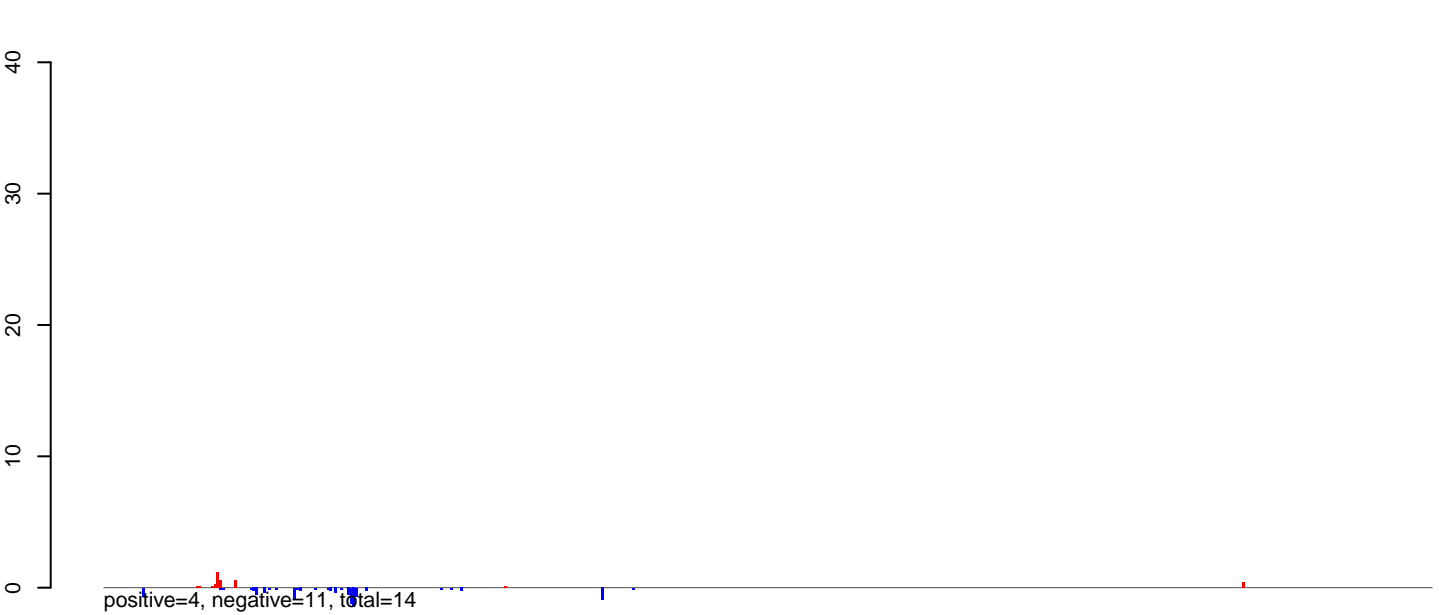
Window size=25, length=2834, TE@ltr-1\_family-4304@LTR\_Gypsy:1-2834

0 500 1000 1500 2000 2500

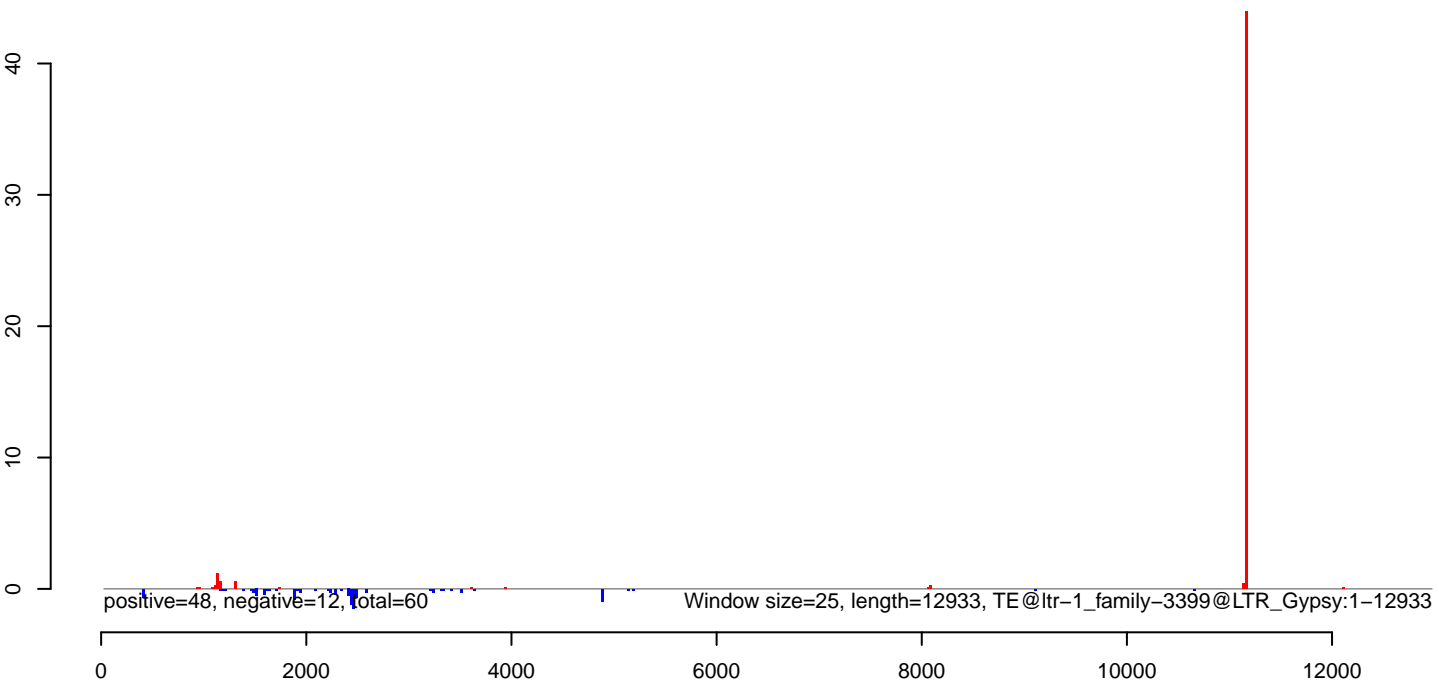
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



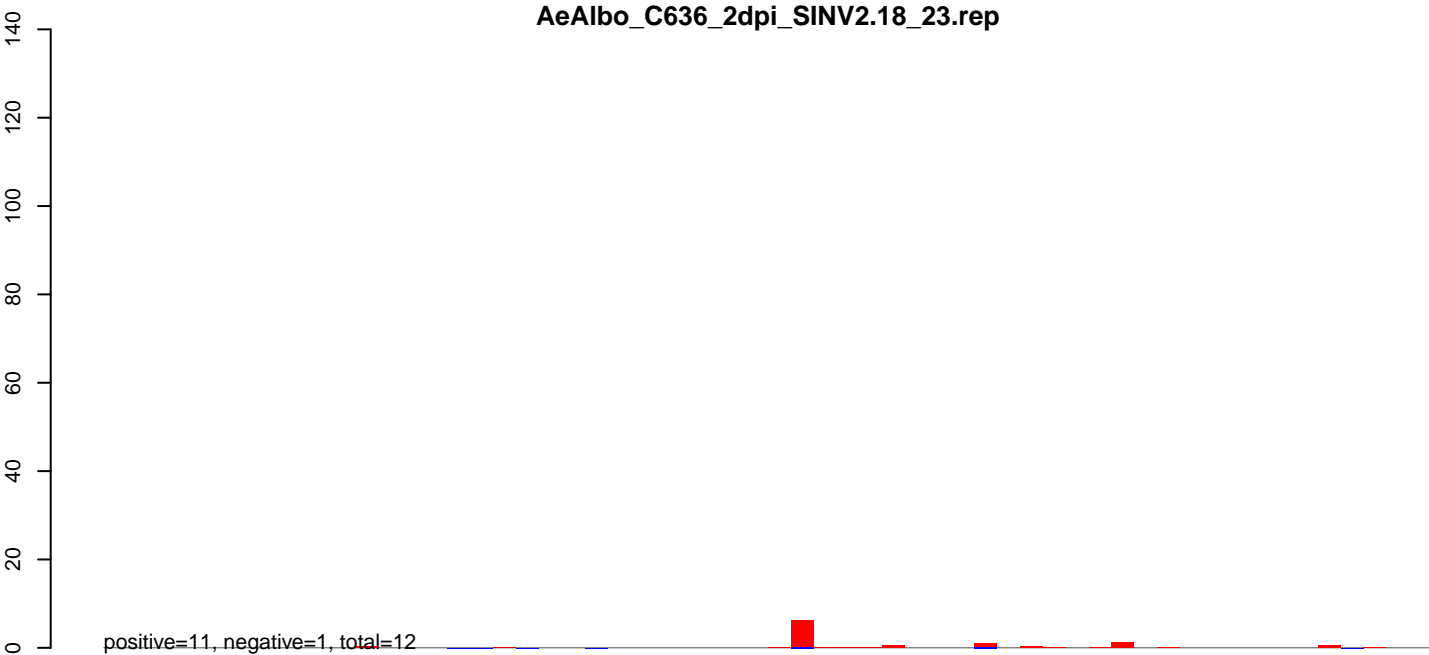
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



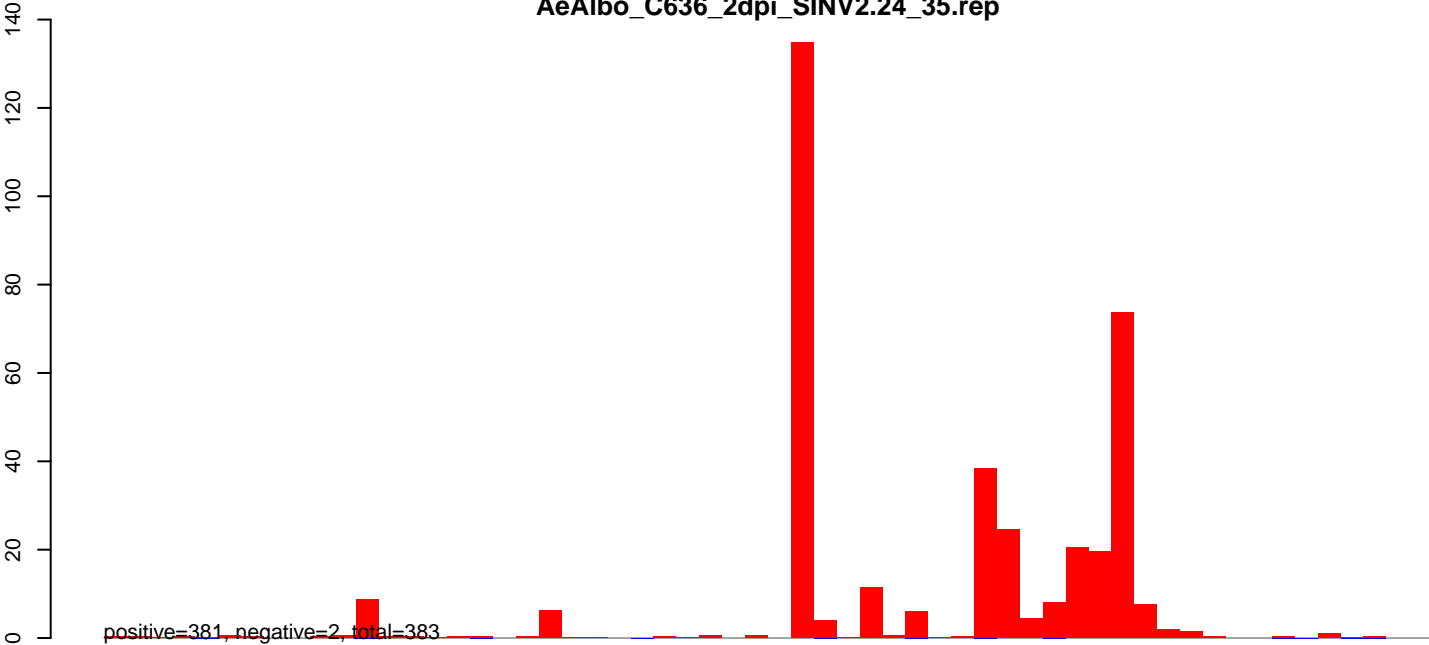
AeAlbo\_C636\_2dpi\_SINV2.rep



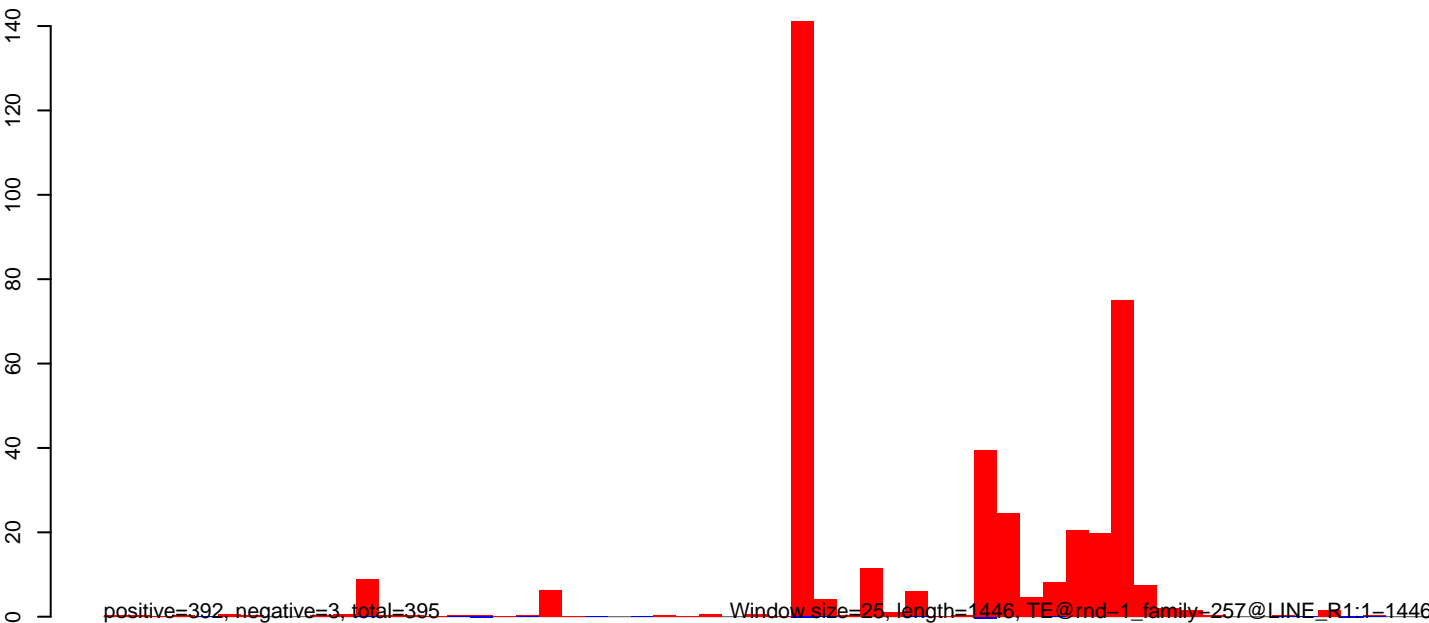
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



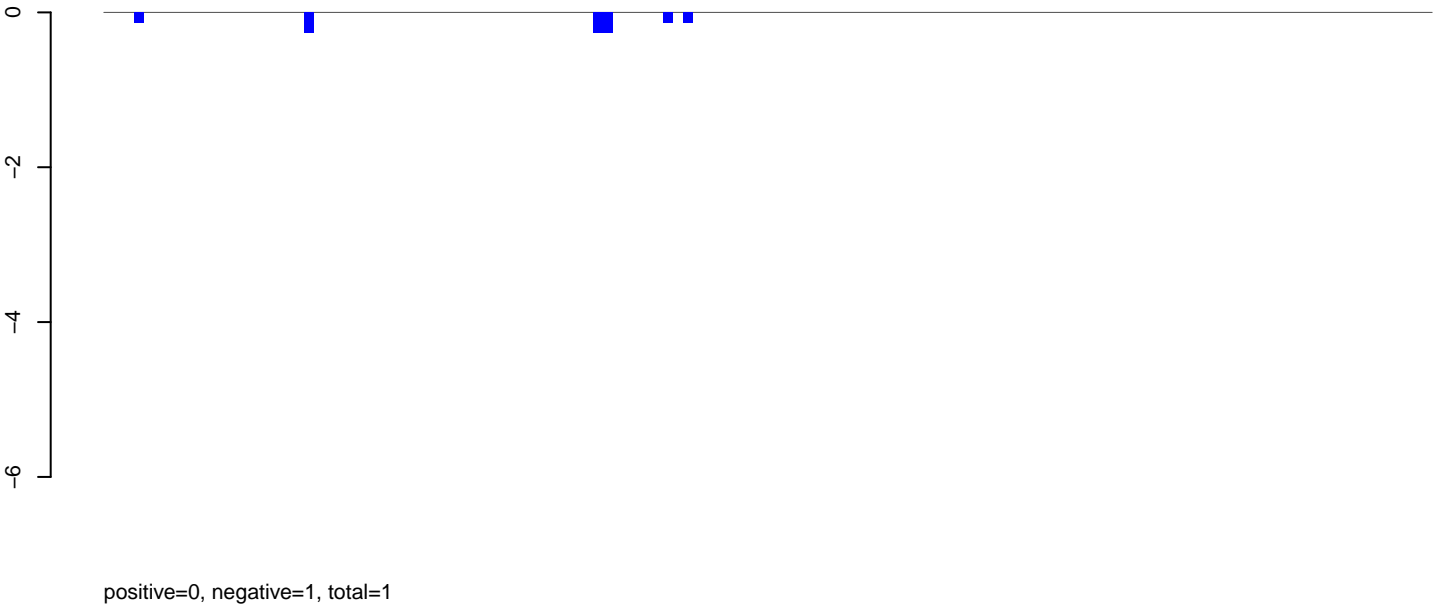
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



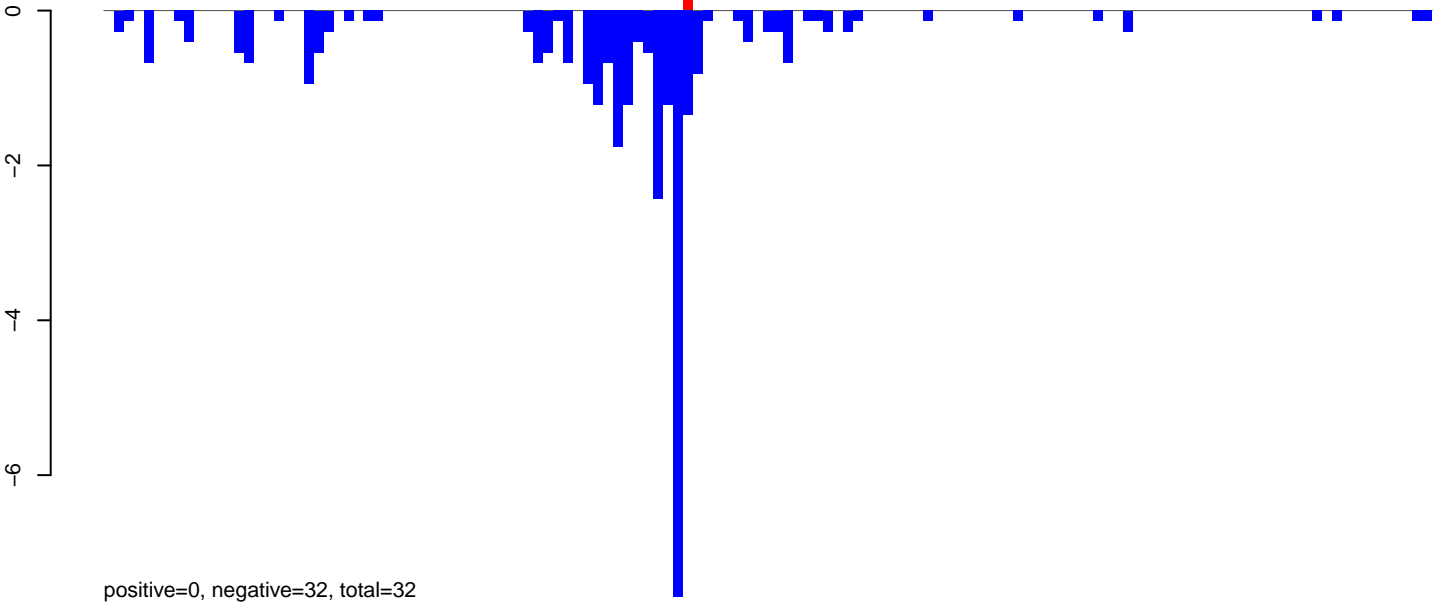
AeAlbo\_C636\_2dpi\_SINV2.rep



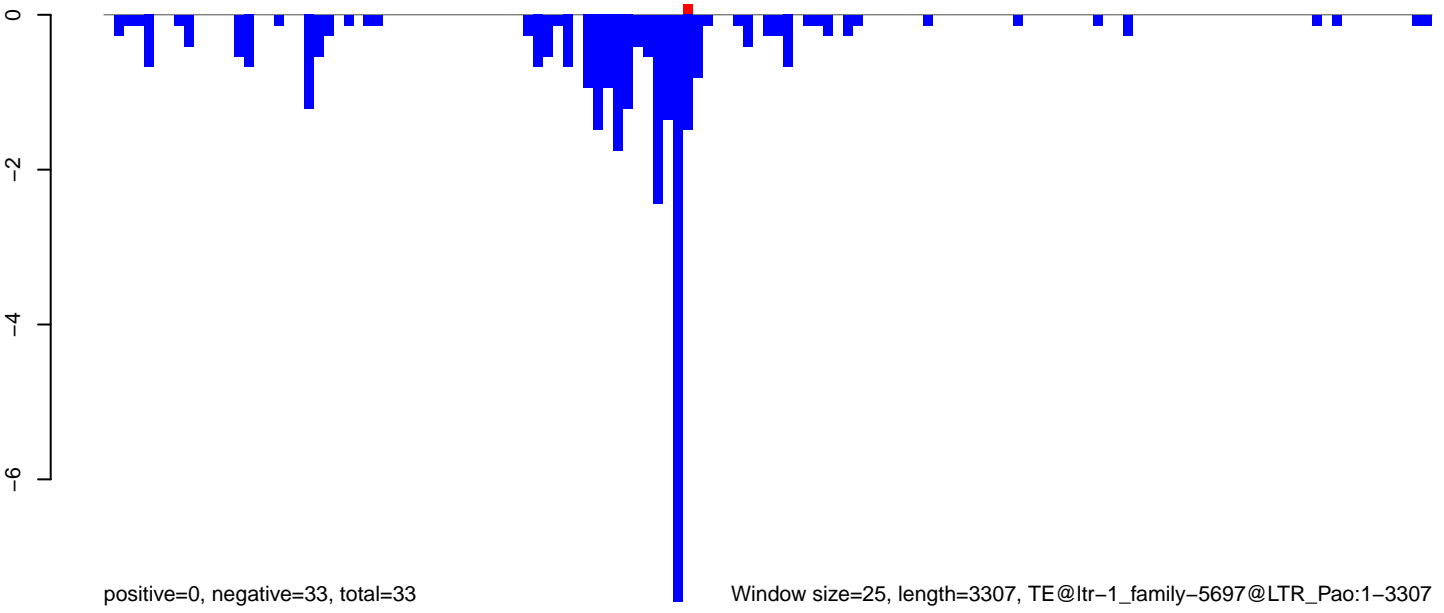
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



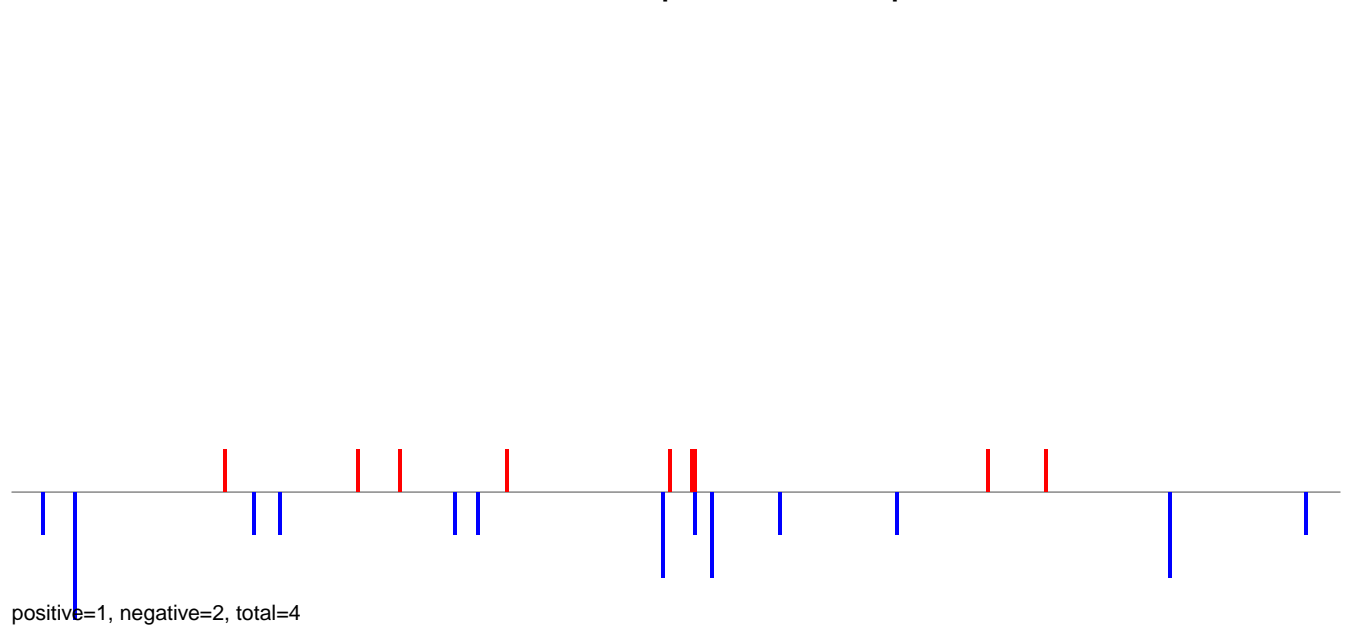
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



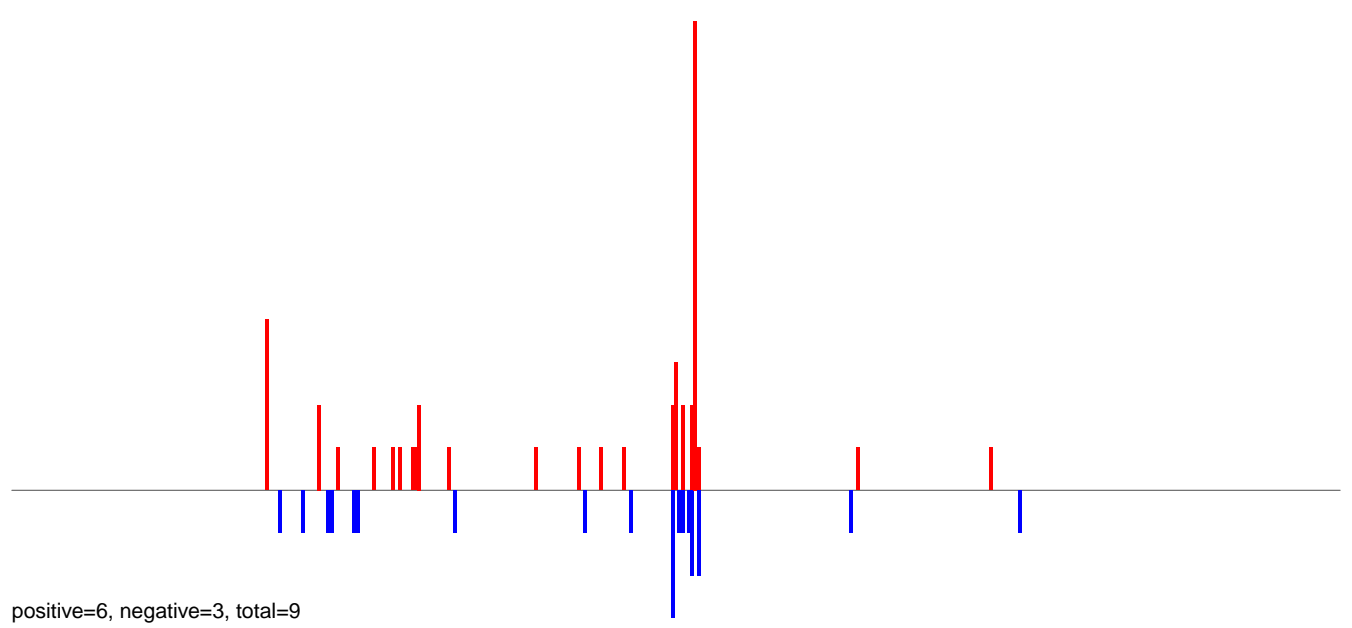
AeAlbo\_C636\_2dpi\_SINV2.rep



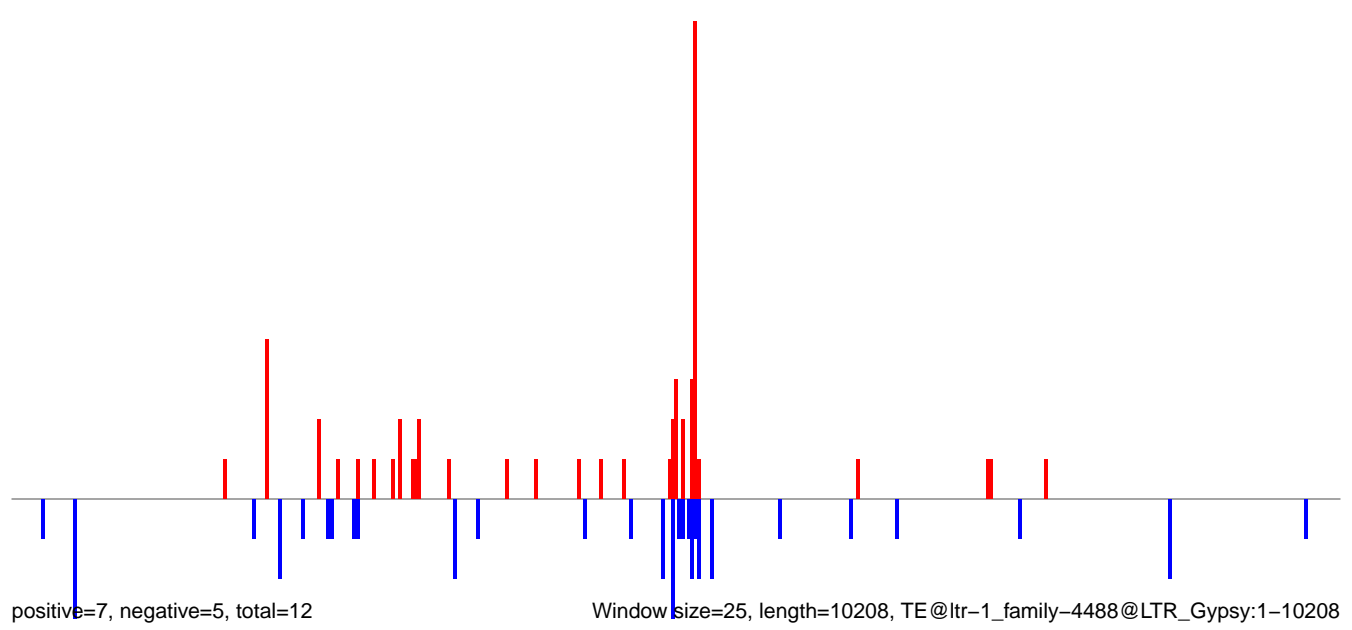
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



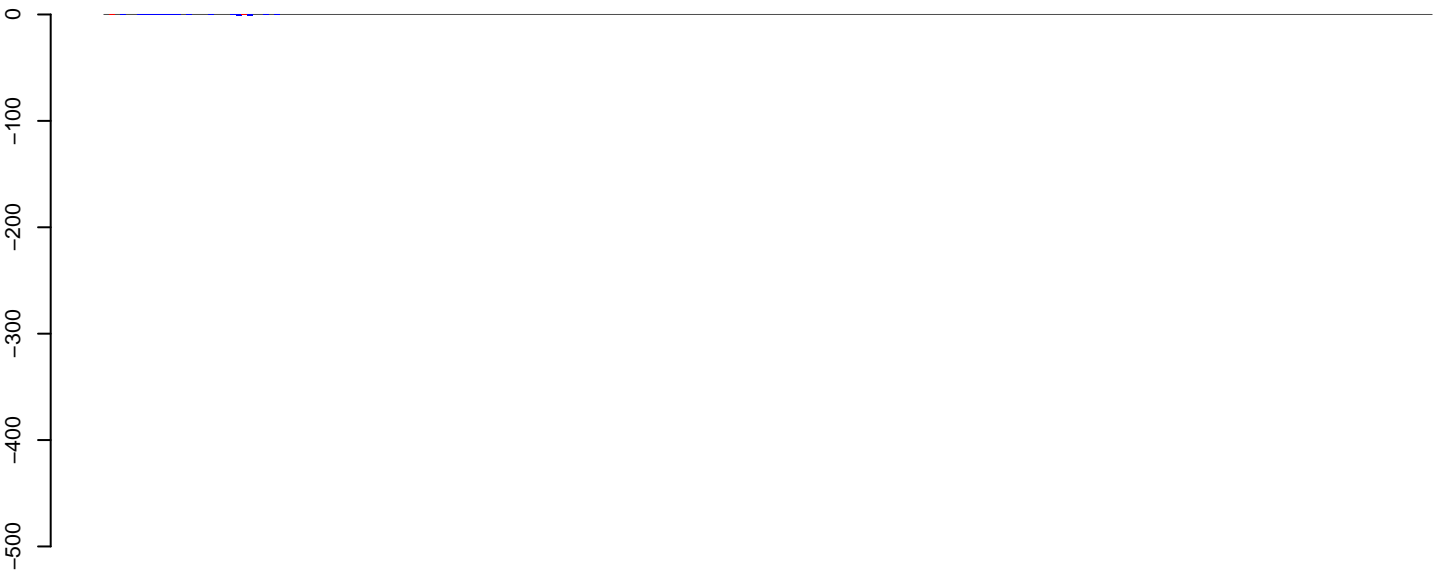
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

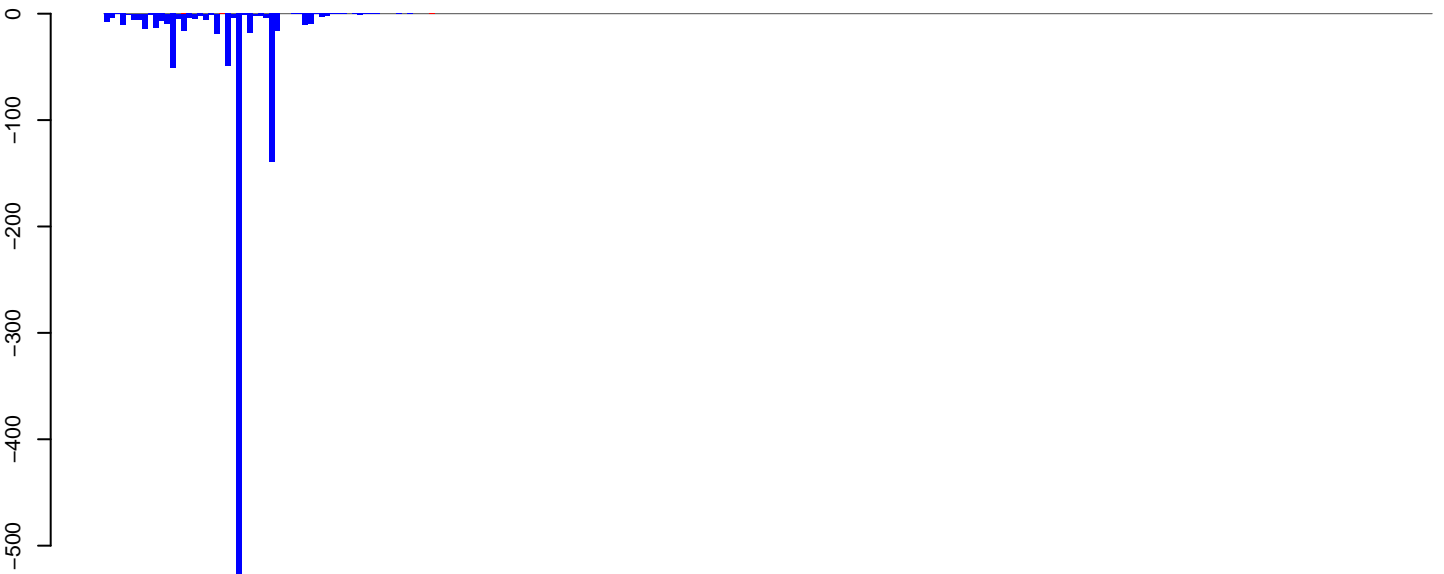


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



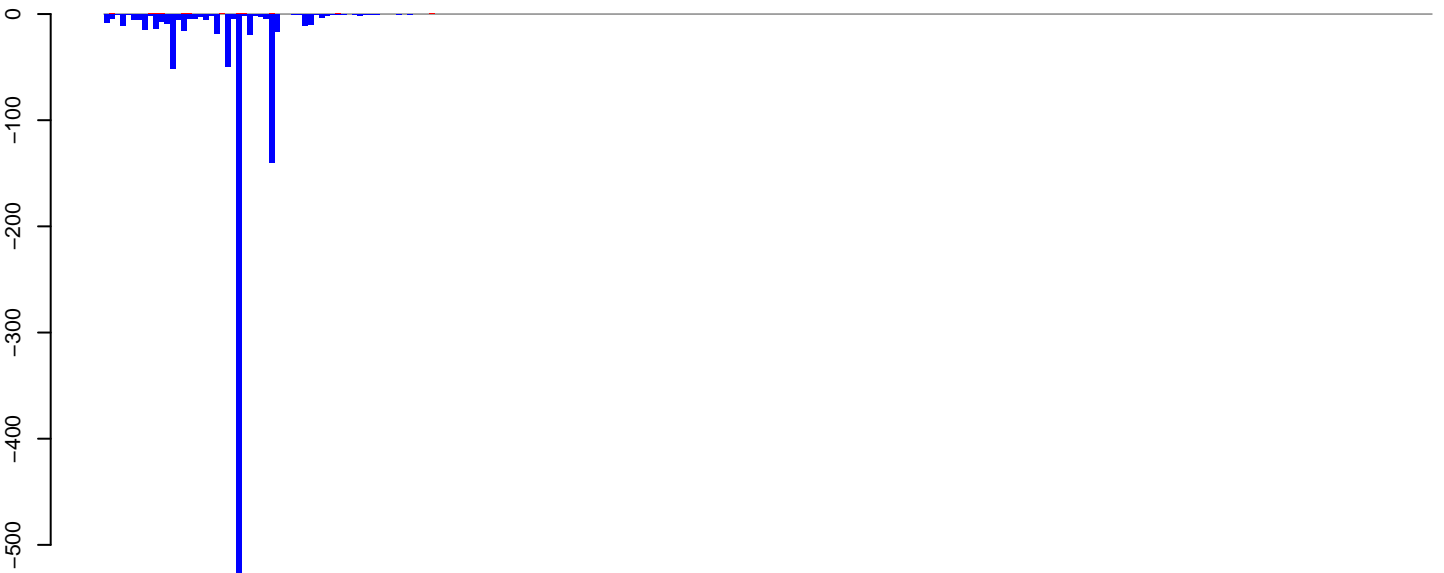
positive=1, negative=5, total=6

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=1012, total=1014

AeAlbo\_C636\_2dpi\_SINV2.rep

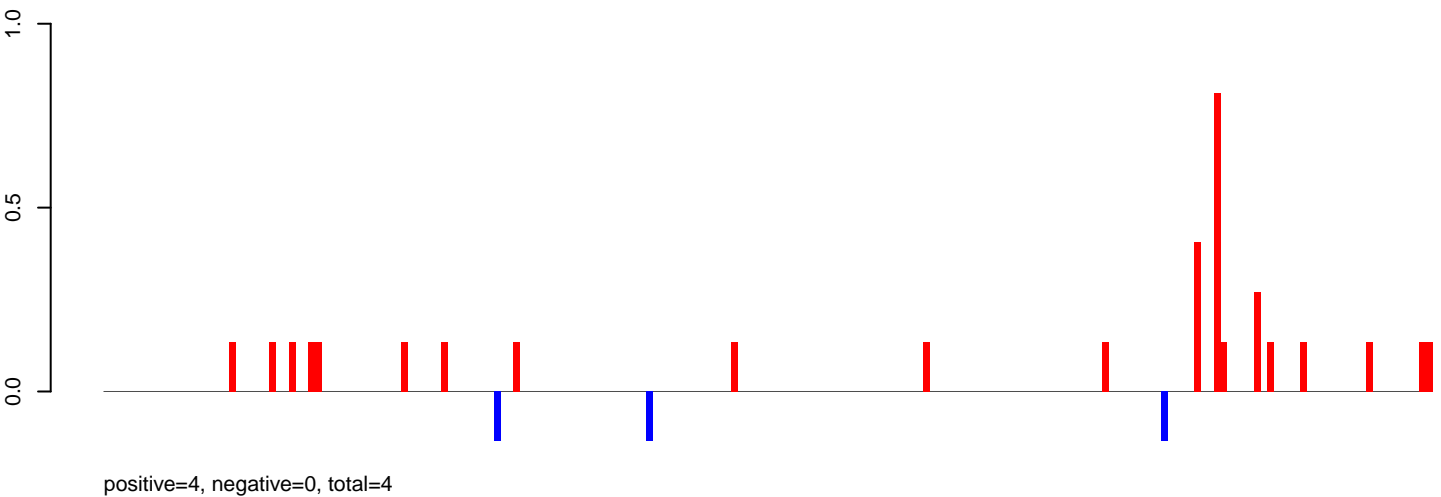


positive=3, negative=1017, total=1020

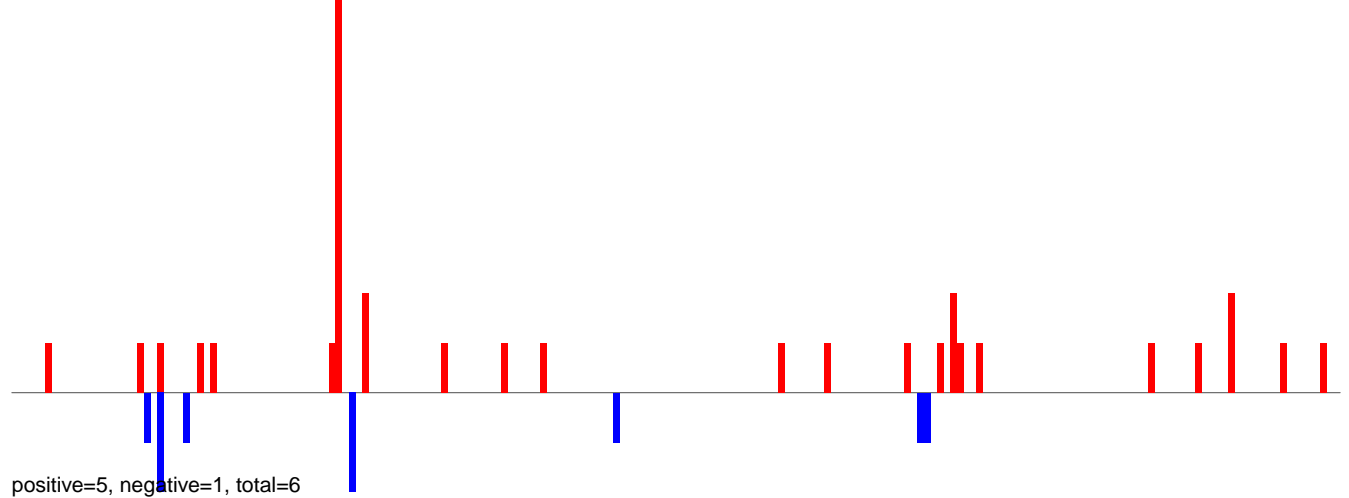
Window size=25, length=6014, TE@ltr-1\_family-3783@LTR\_Gypsy:1-6014

0 1000 2000 3000 4000 5000 6000

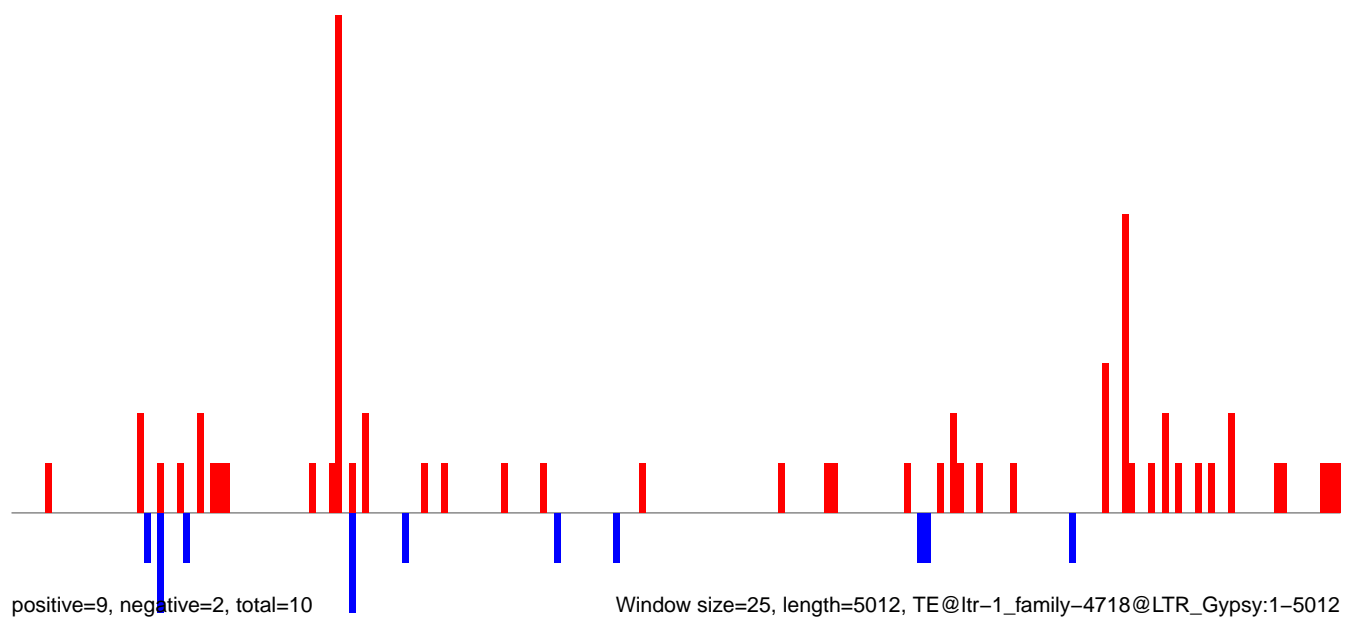
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

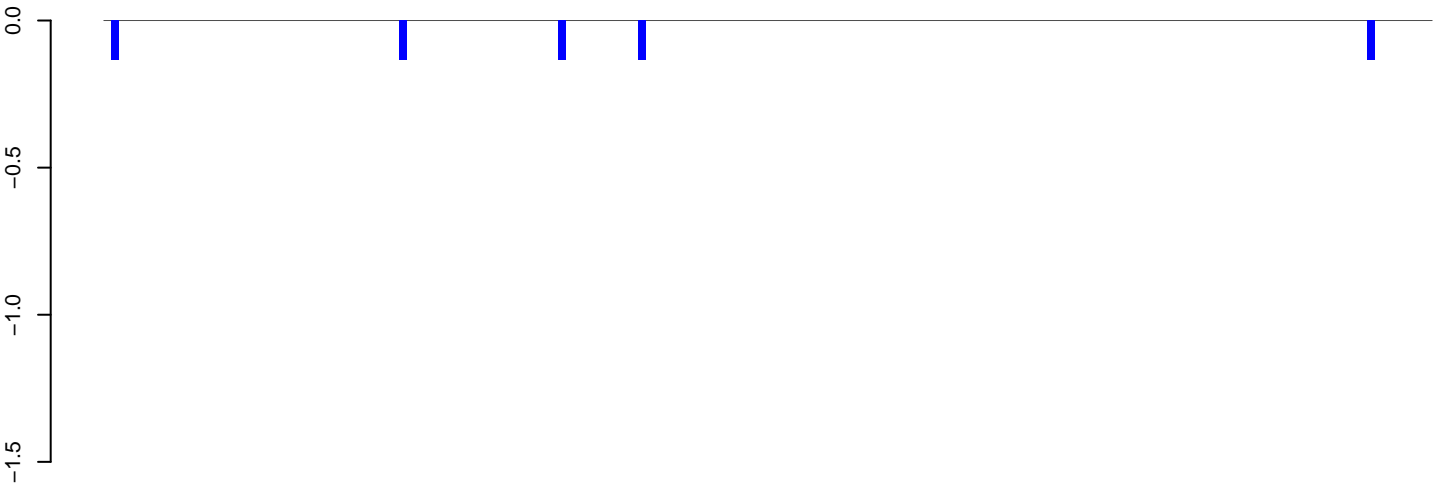


AeAlbo\_C636\_2dpi\_SINV2.rep



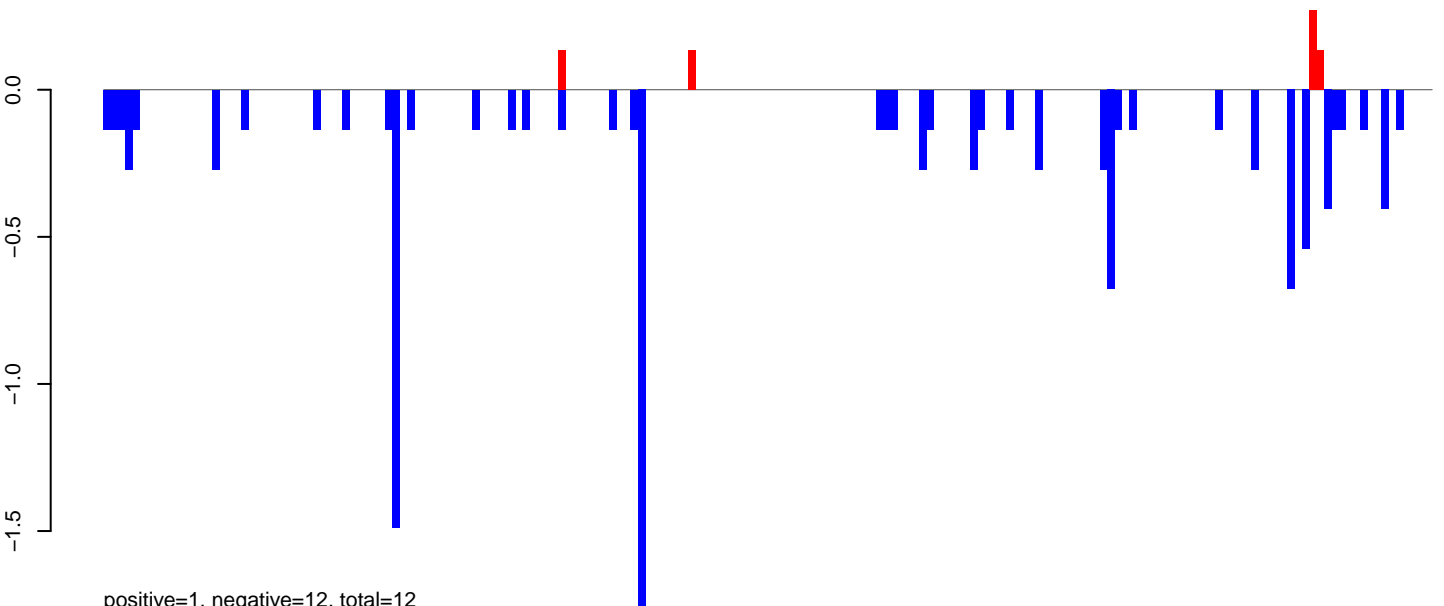


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



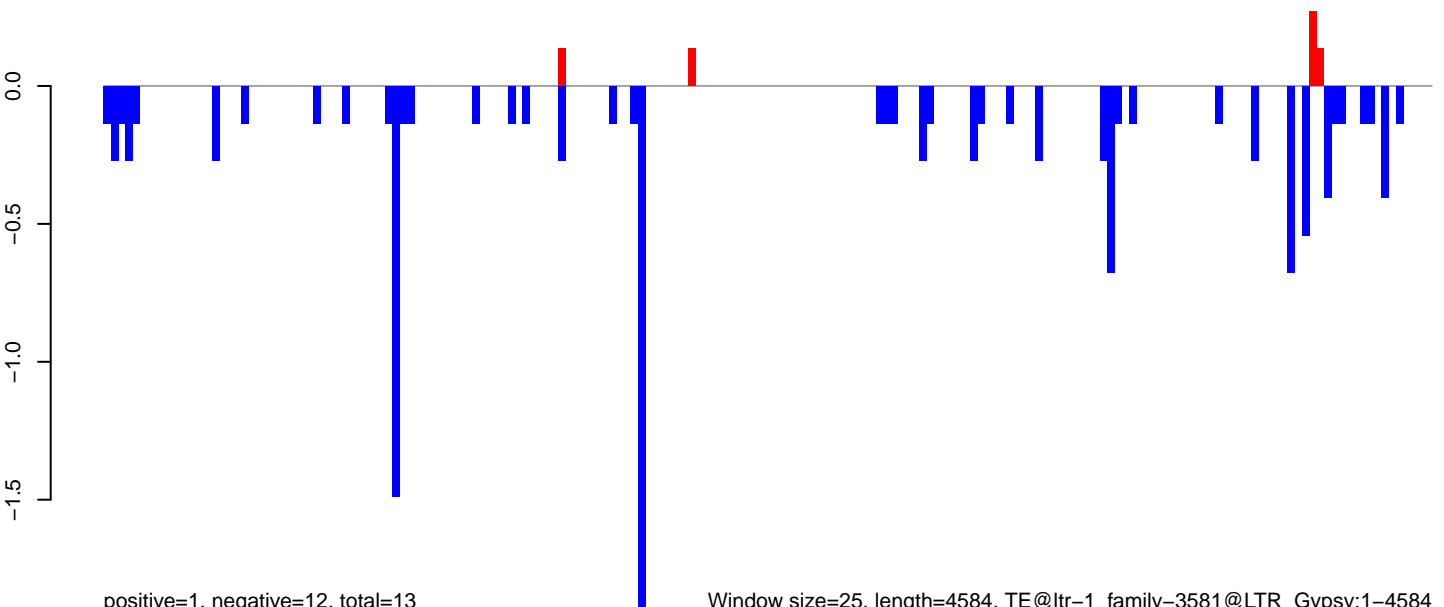
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=12, total=12

AeAlbo\_C636\_2dpi\_SINV2.rep

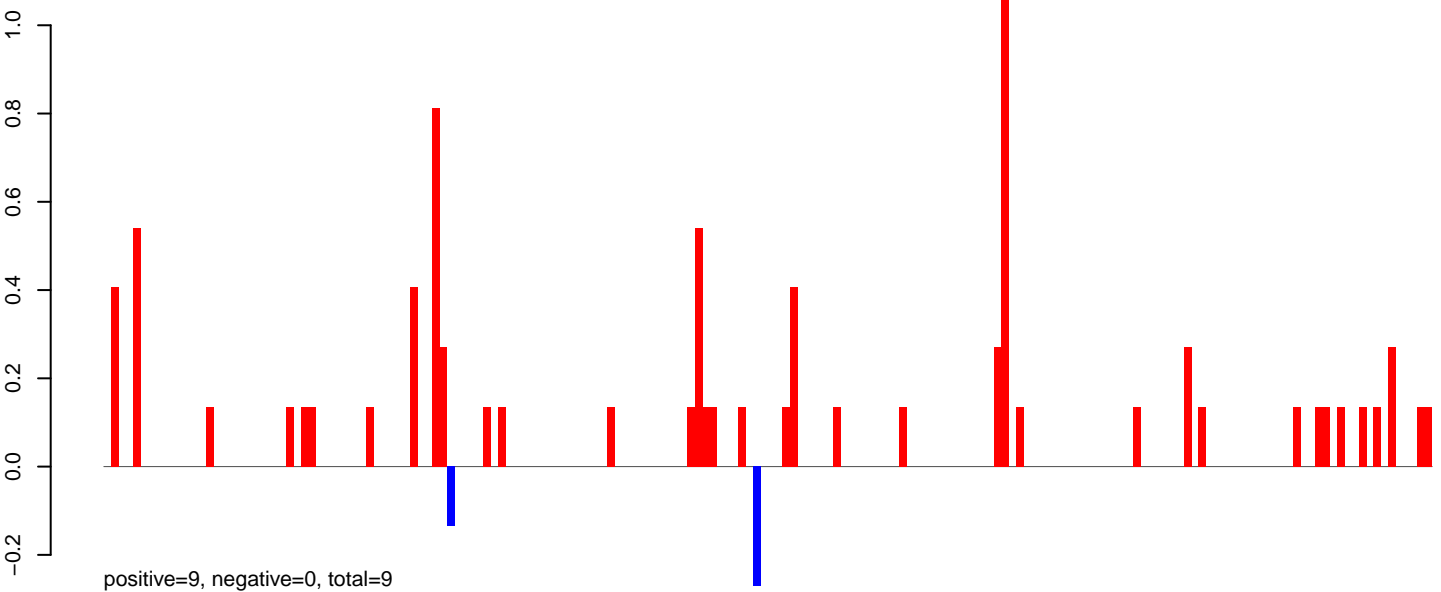


positive=1, negative=12, total=13

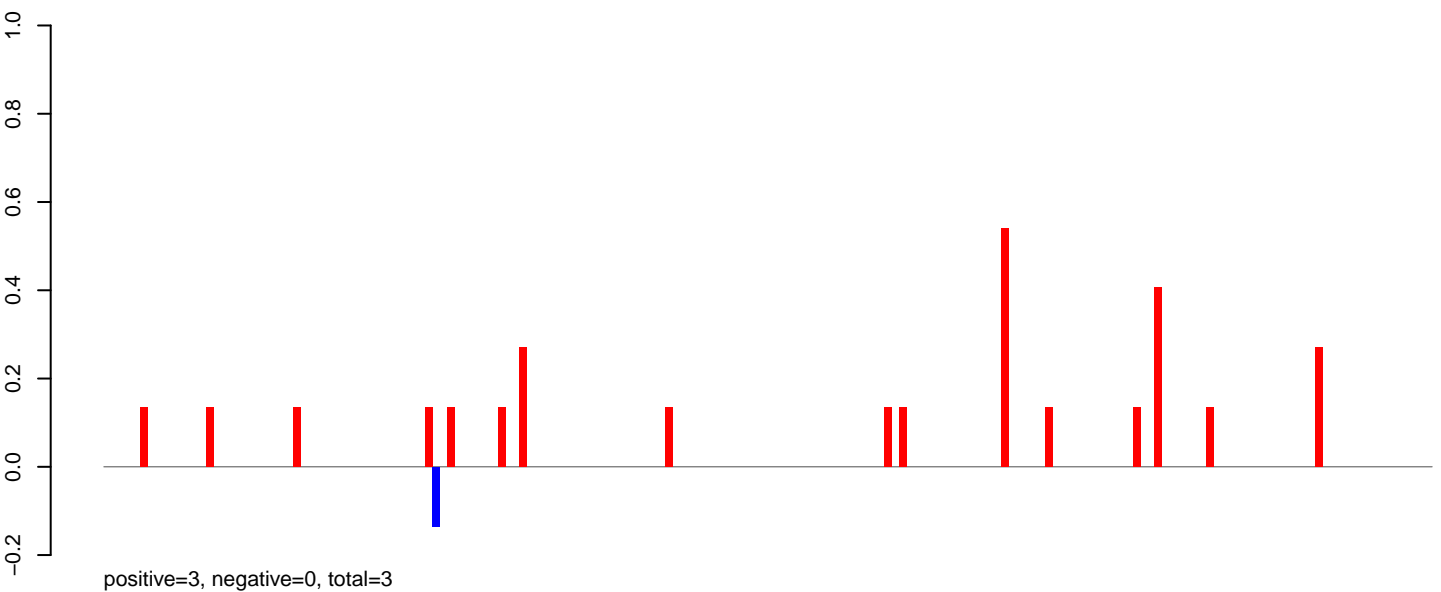
Window size=25, length=4584, TE@ltr-1\_family-3581@LTR\_Gypsy:1-4584

0 1000 2000 3000 4000

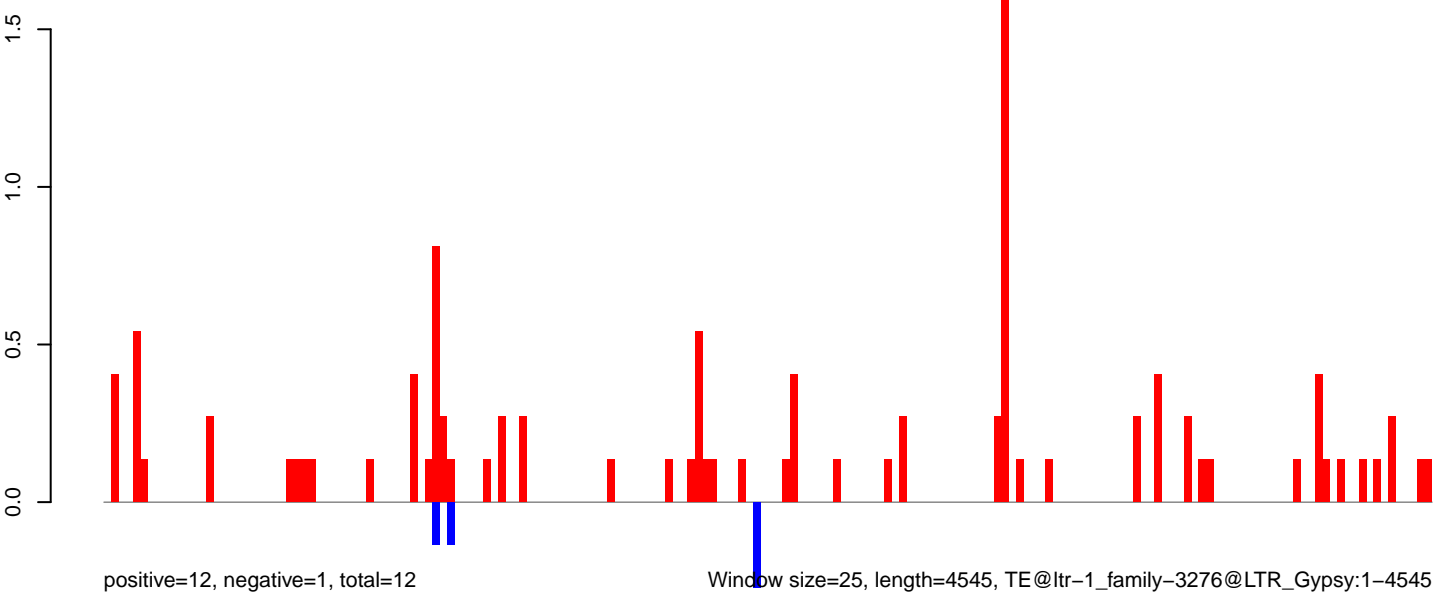
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



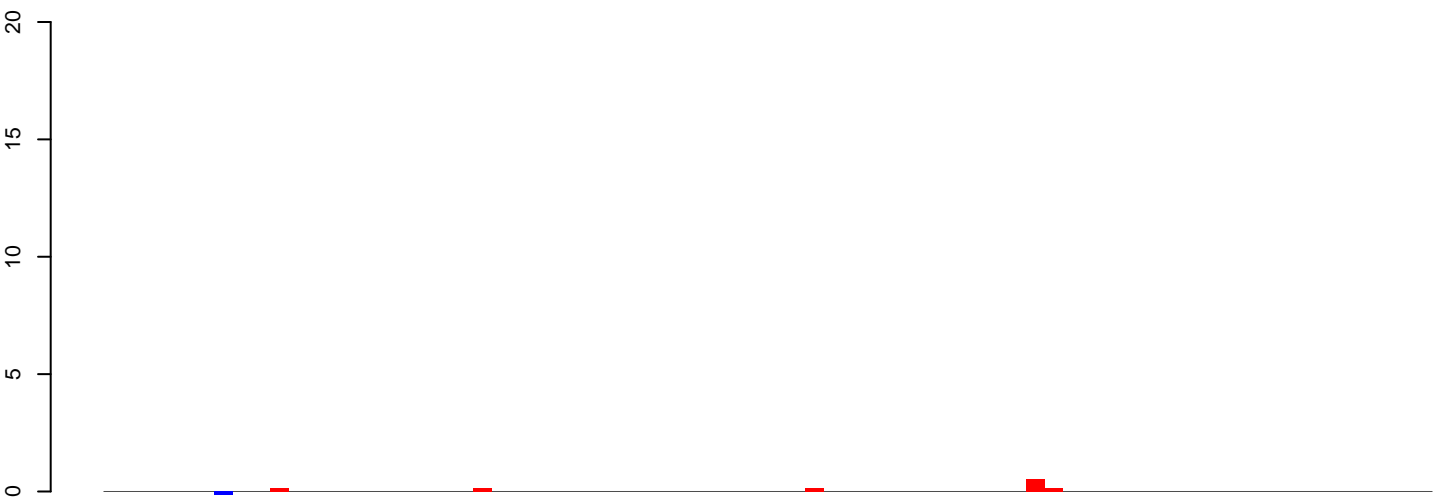
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

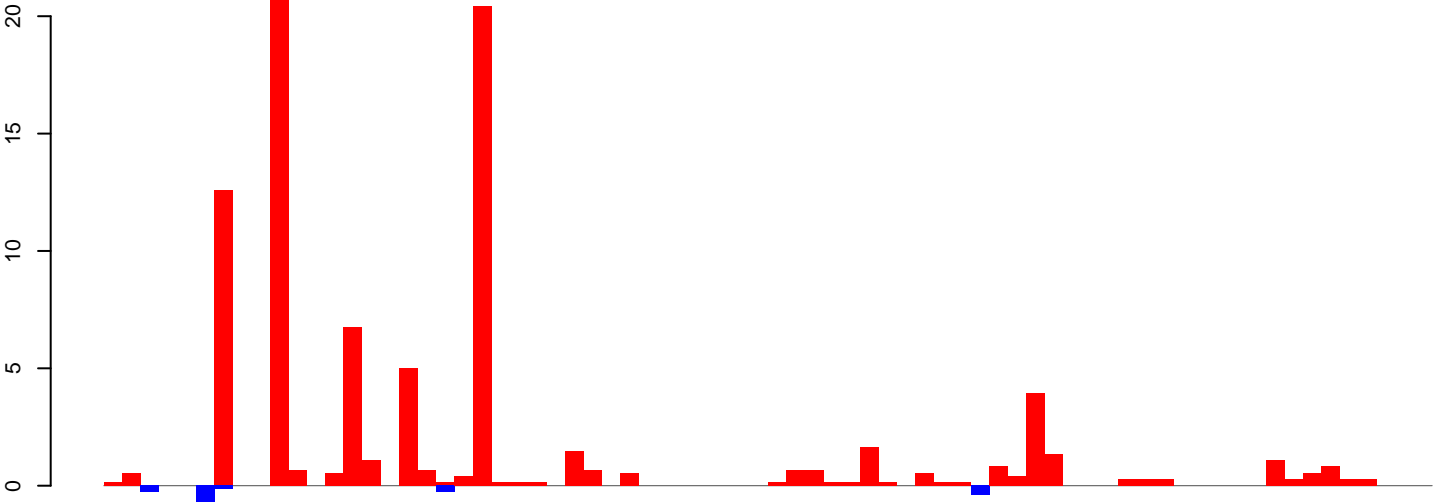


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



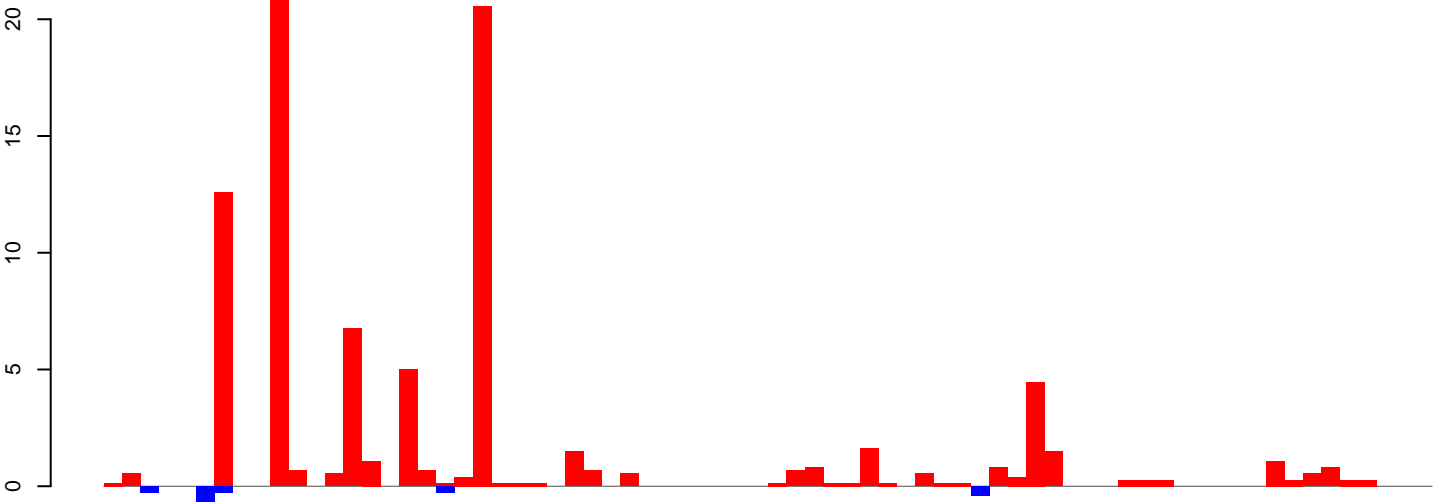
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=90, negative=4, total=93

AeAlbo\_C636\_2dpi\_SINV2.rep



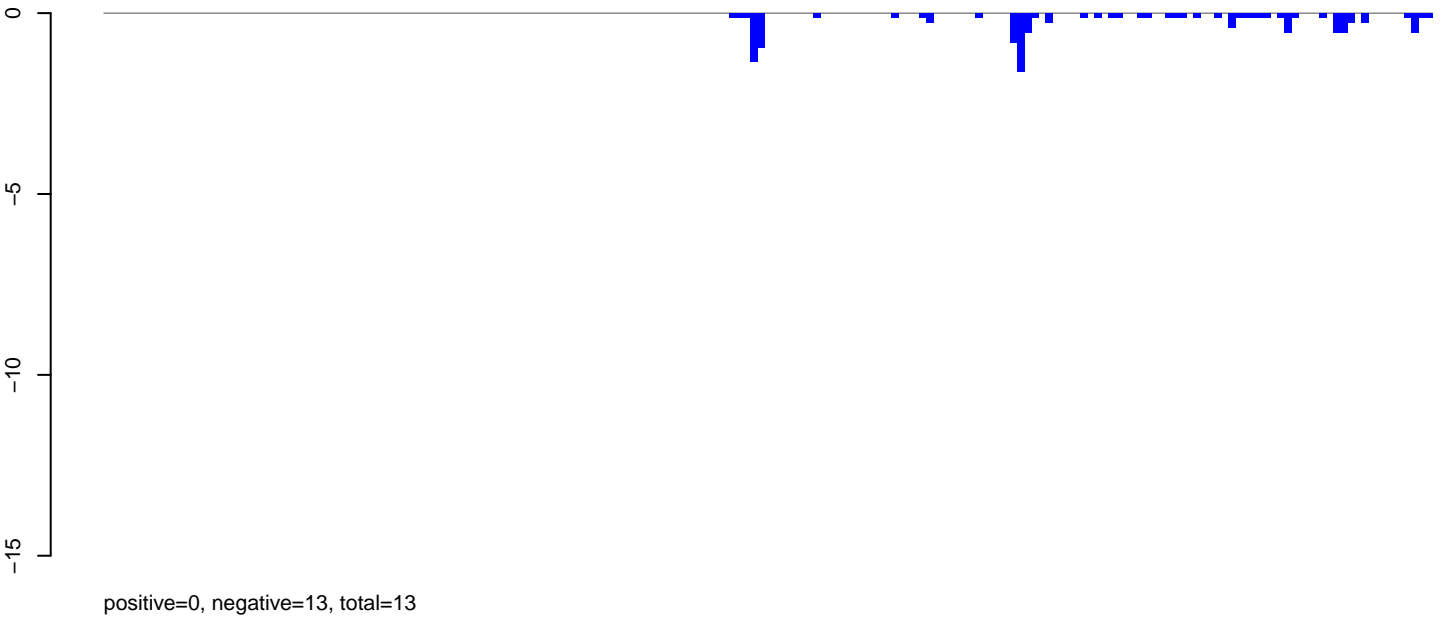
positive=91, negative=4, total=95

Window size=25, length=1786, TE@rnd-5\_family-825@Unknown:1-1786

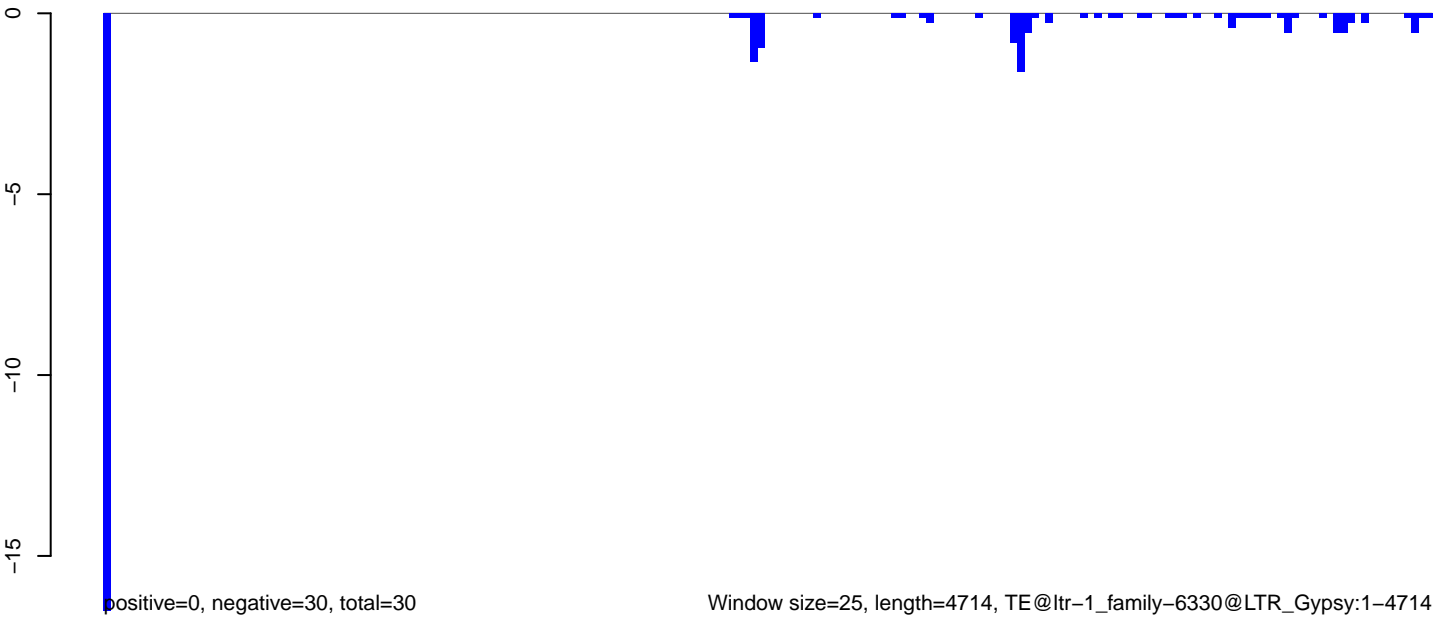
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



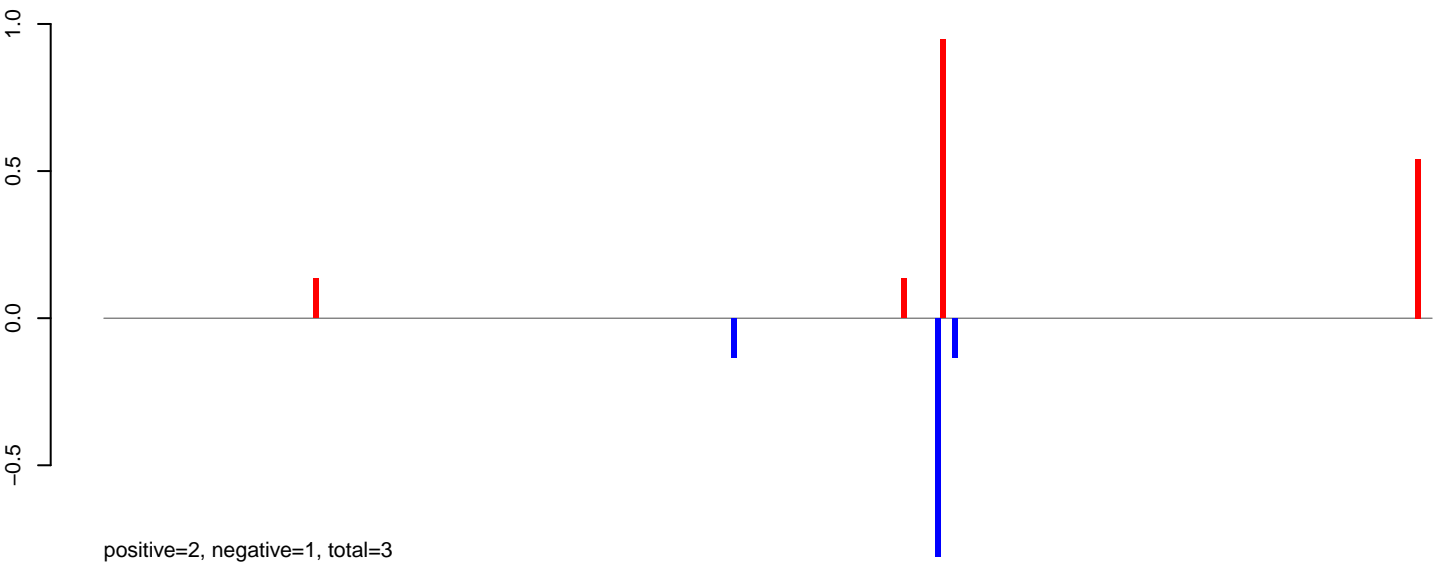
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



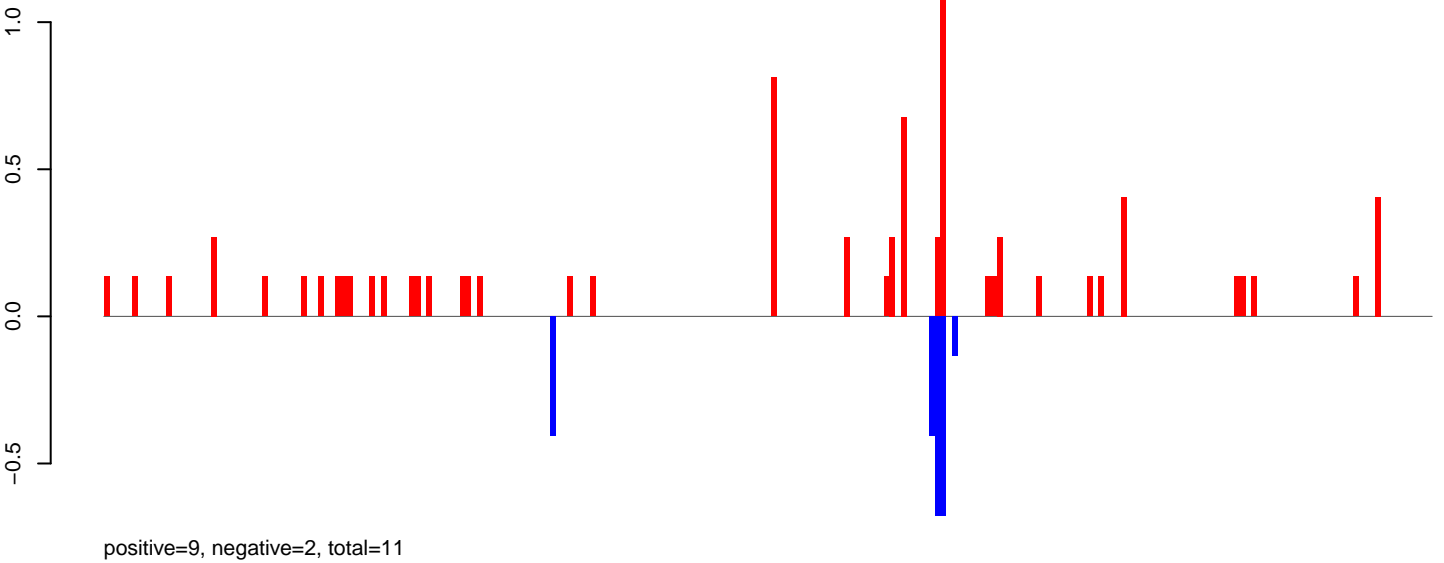
AeAlbo\_C636\_2dpi\_SINV2.rep



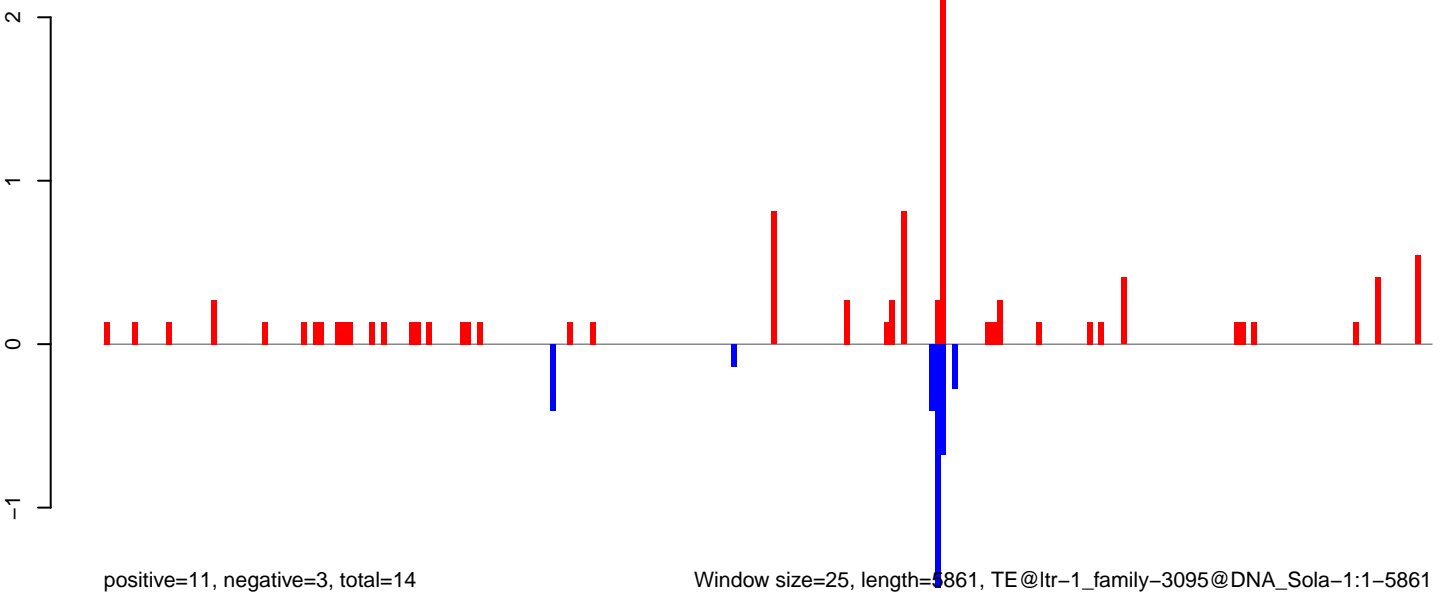
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

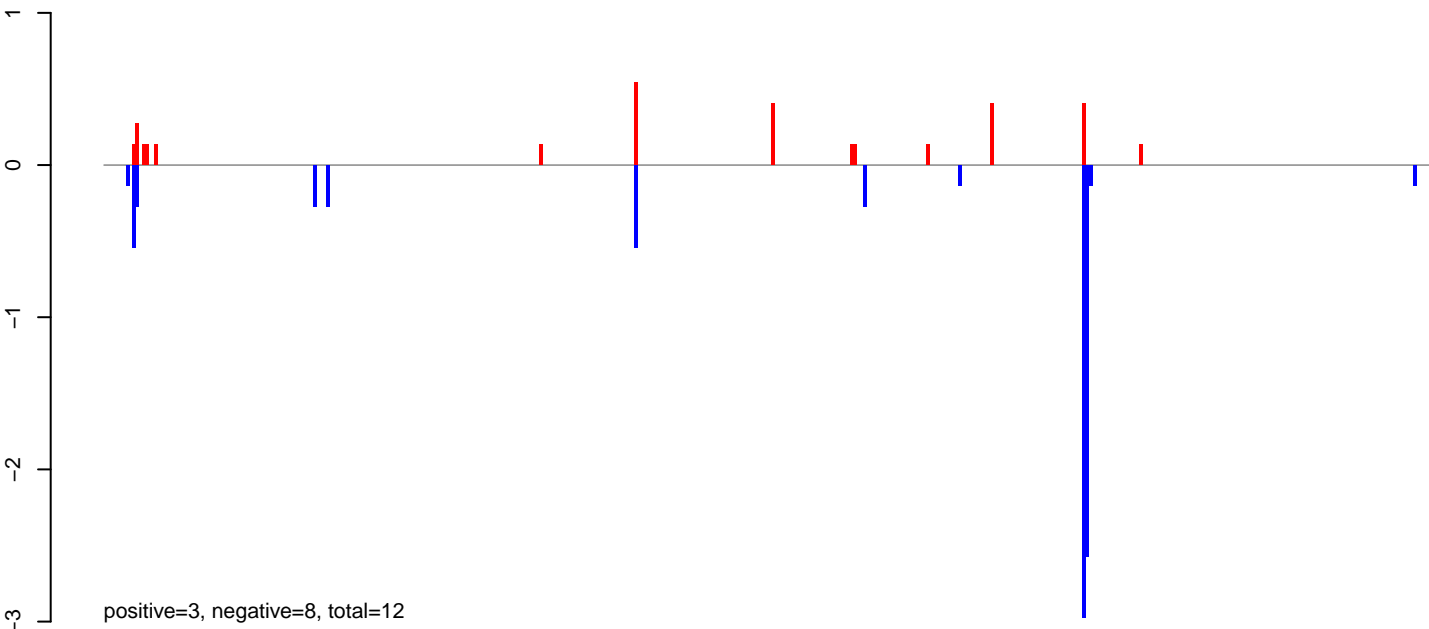


AeAlbo\_C636\_2dpi\_SINV2.rep

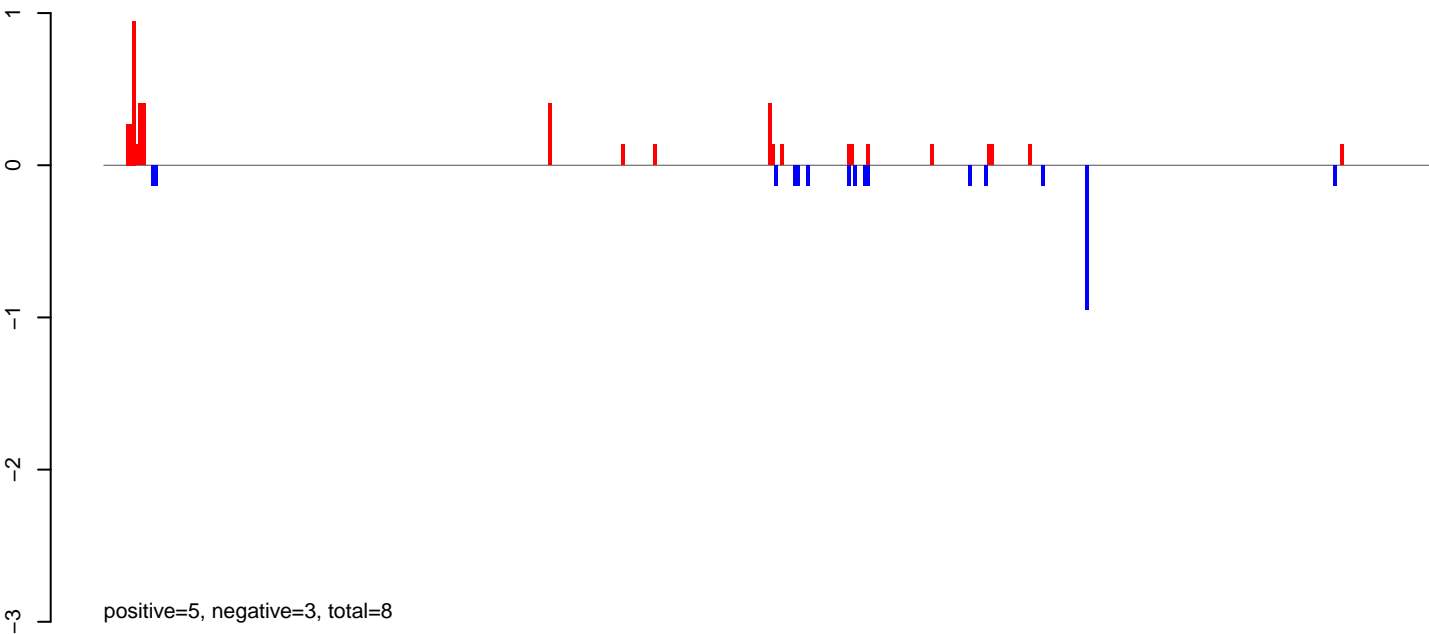


Window size=25, length=5861, TE@ltr-1\_family-3095@DNA\_Sola-1:1-5861

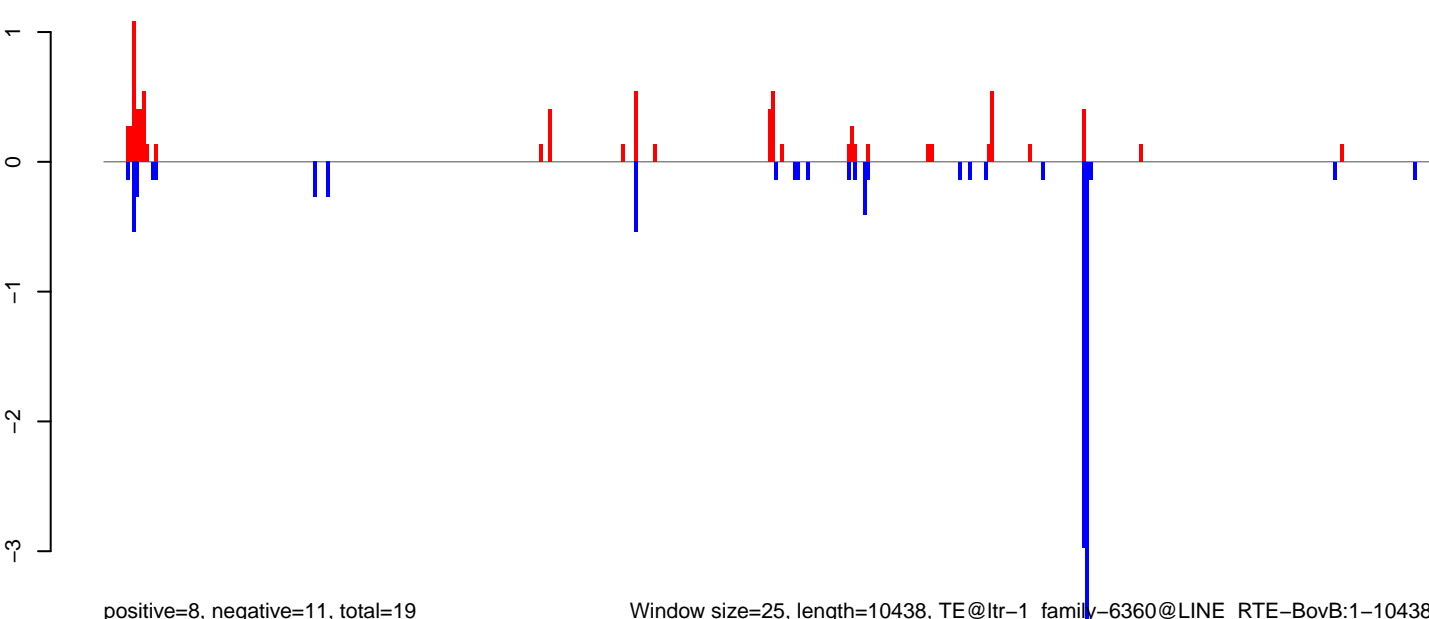
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



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

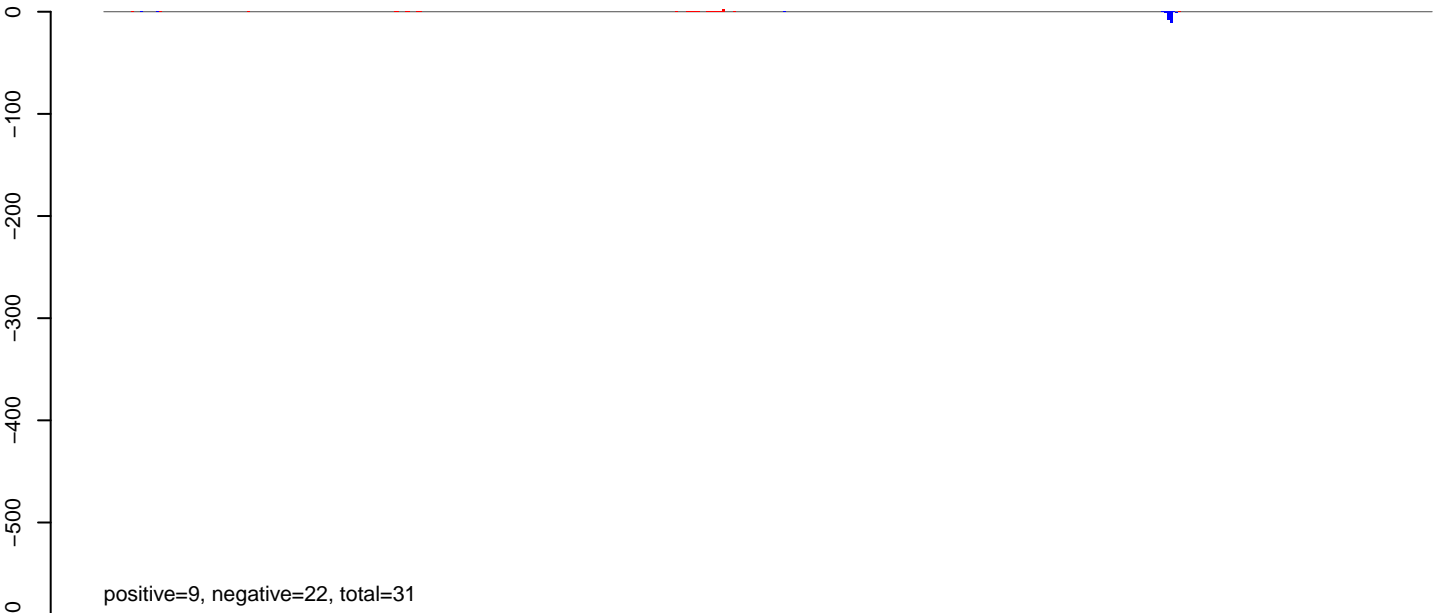
0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



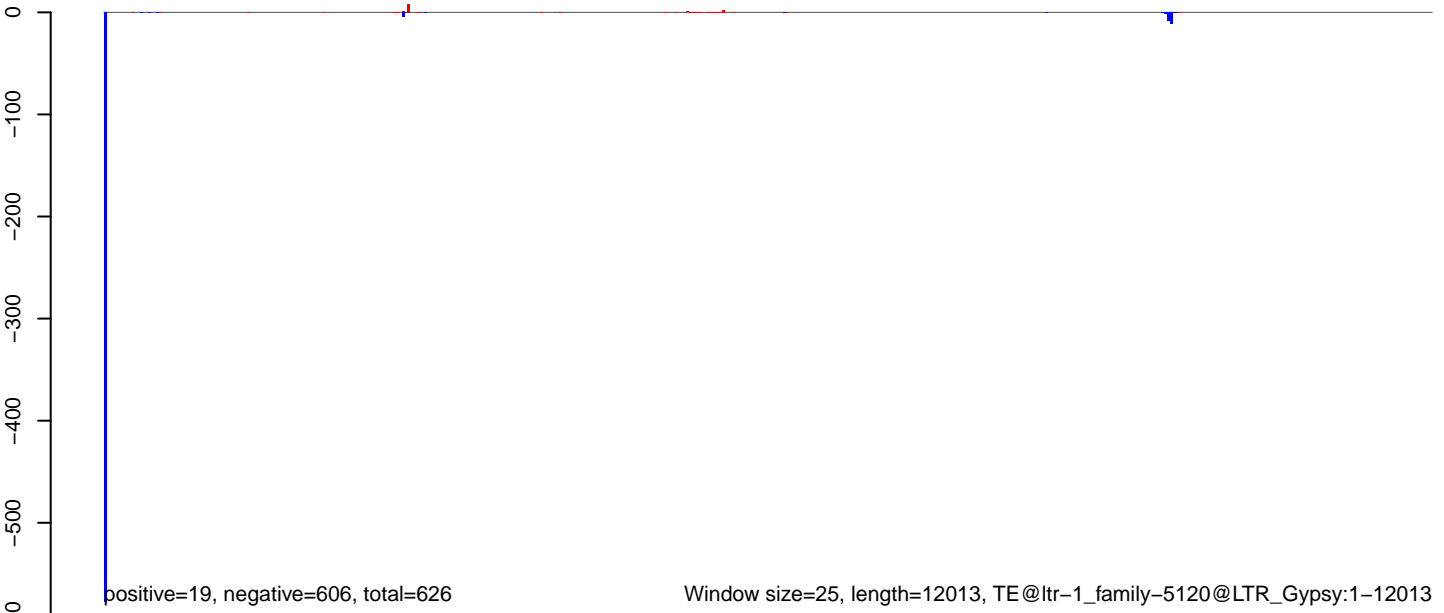
positive=10, negative=584, total=595

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=9, negative=22, total=31

**AeAlbo\_C636\_2dpi\_SINV2.rep**

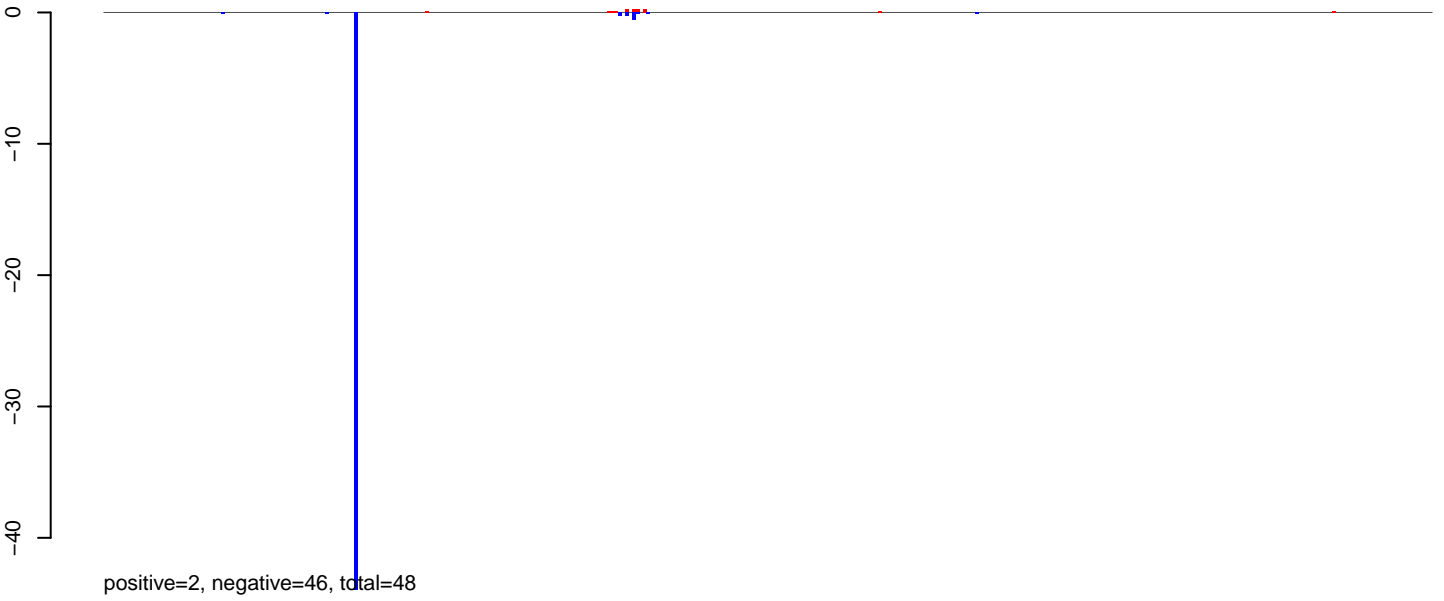


positive=19, negative=606, total=626

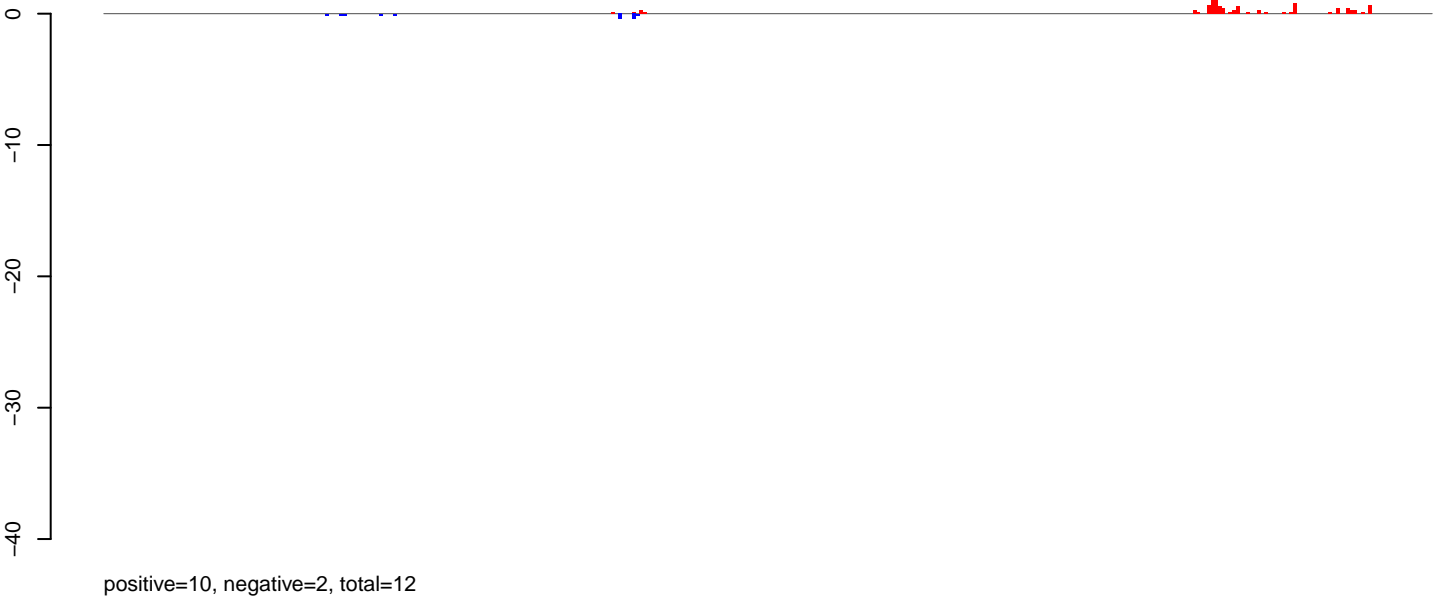
Window size=25, length=12013, TE@ltr-1\_family-5120@LTR\_Gypsy:1-12013

0 2000 4000 6000 8000 10000 12000

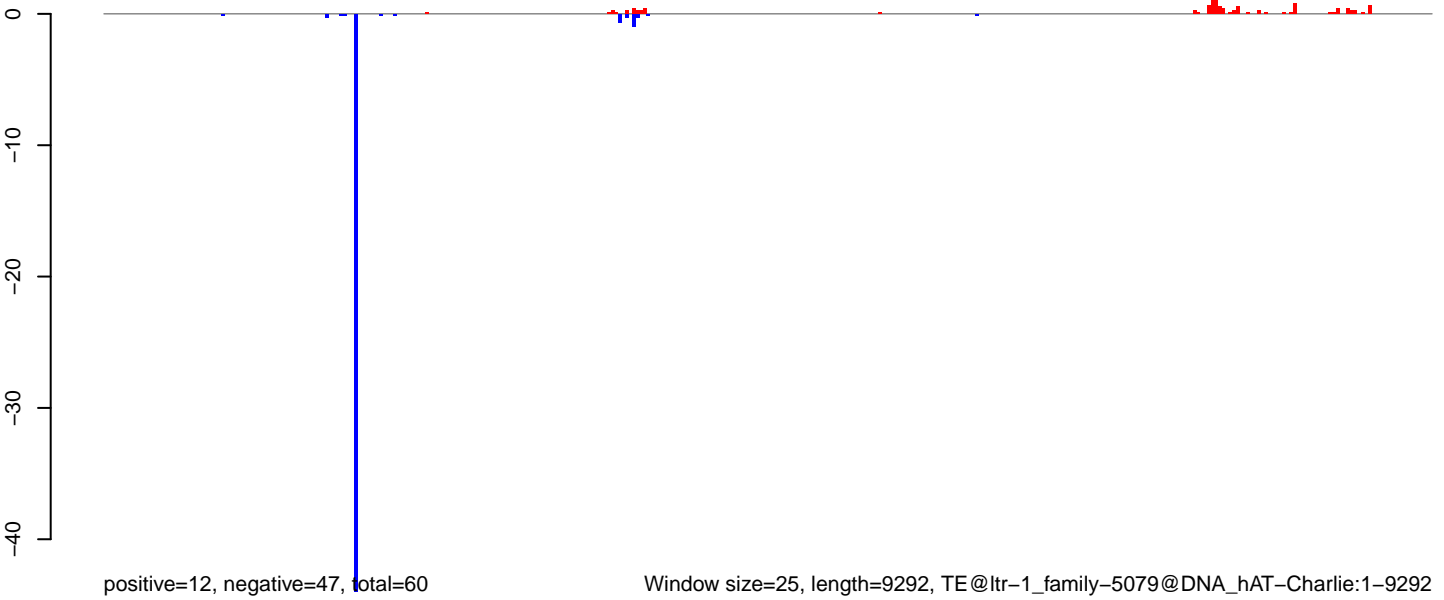
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

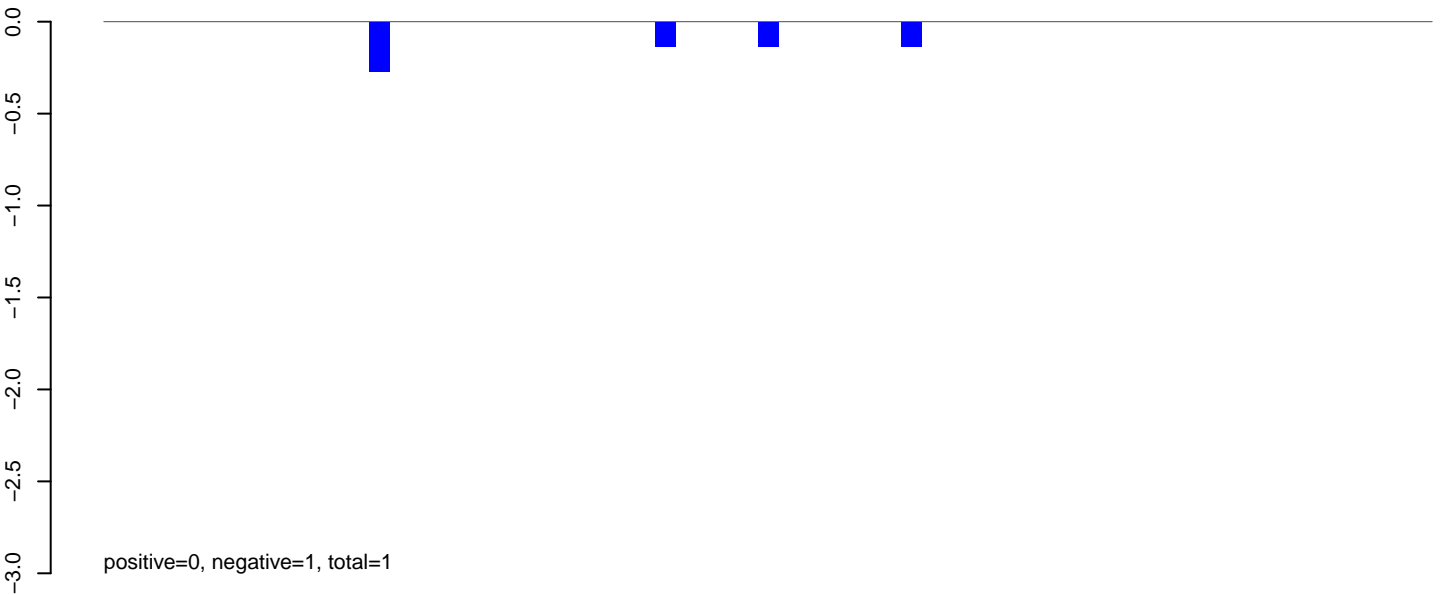


**AeAlbo\_C636\_2dpi\_SINV2.rep**

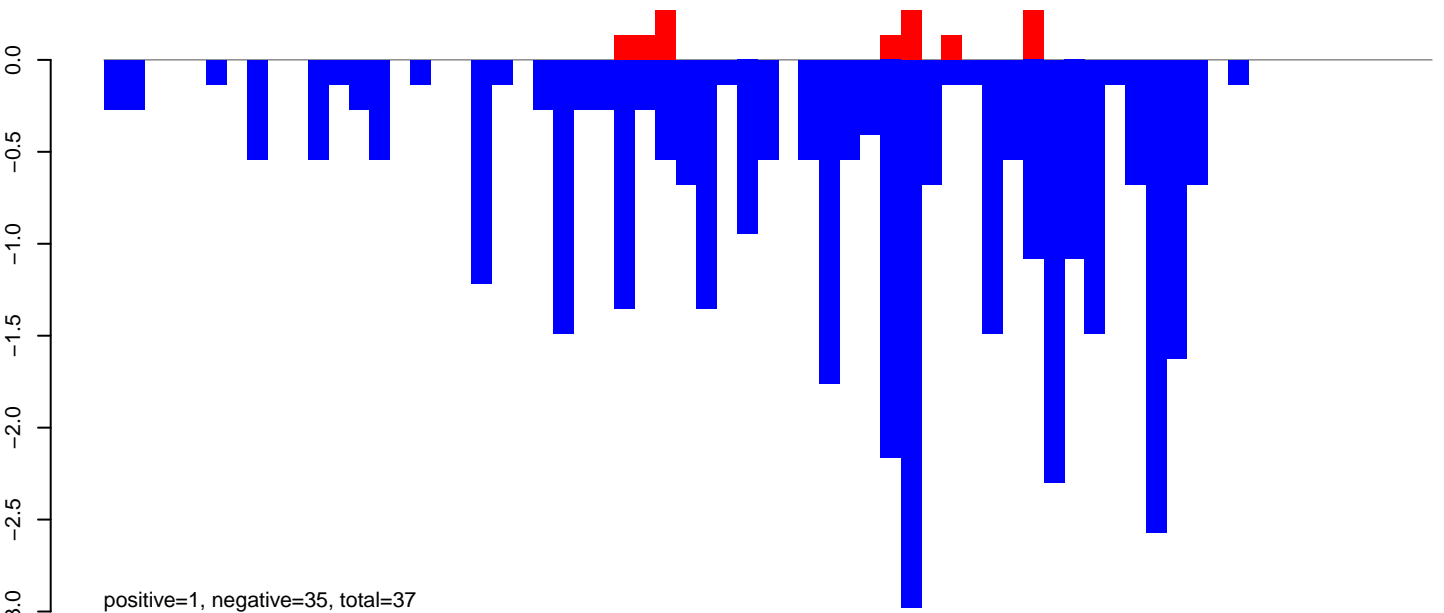




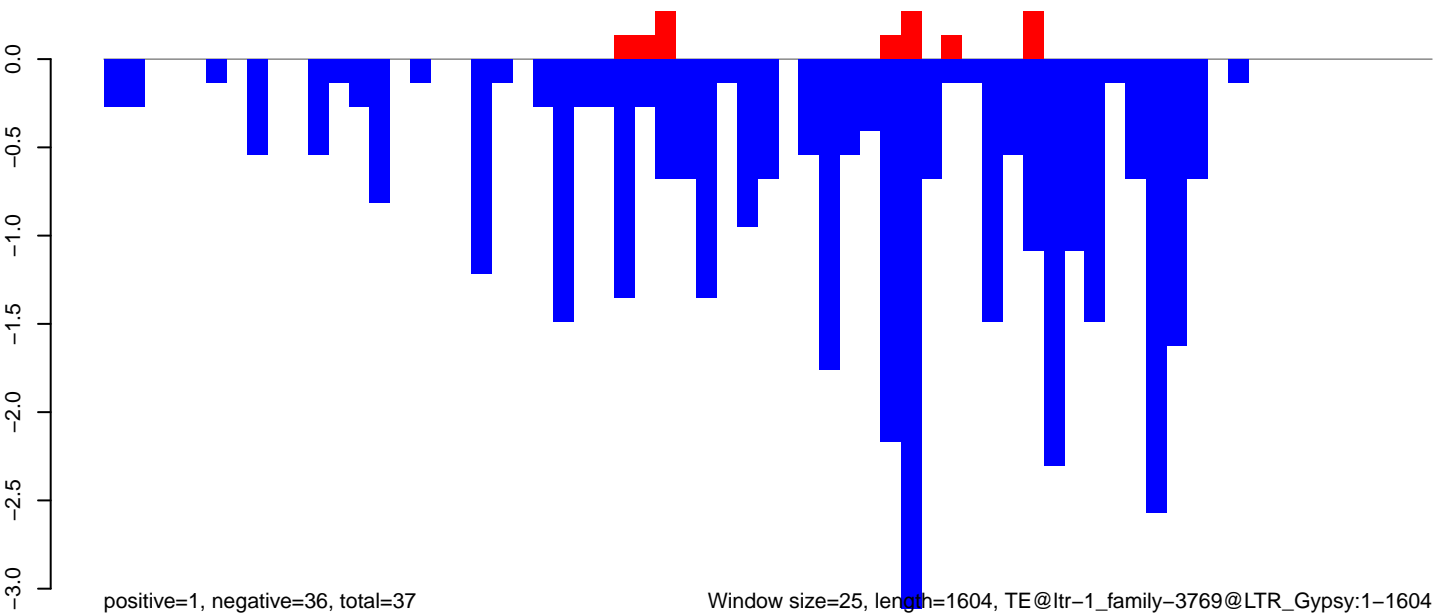
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

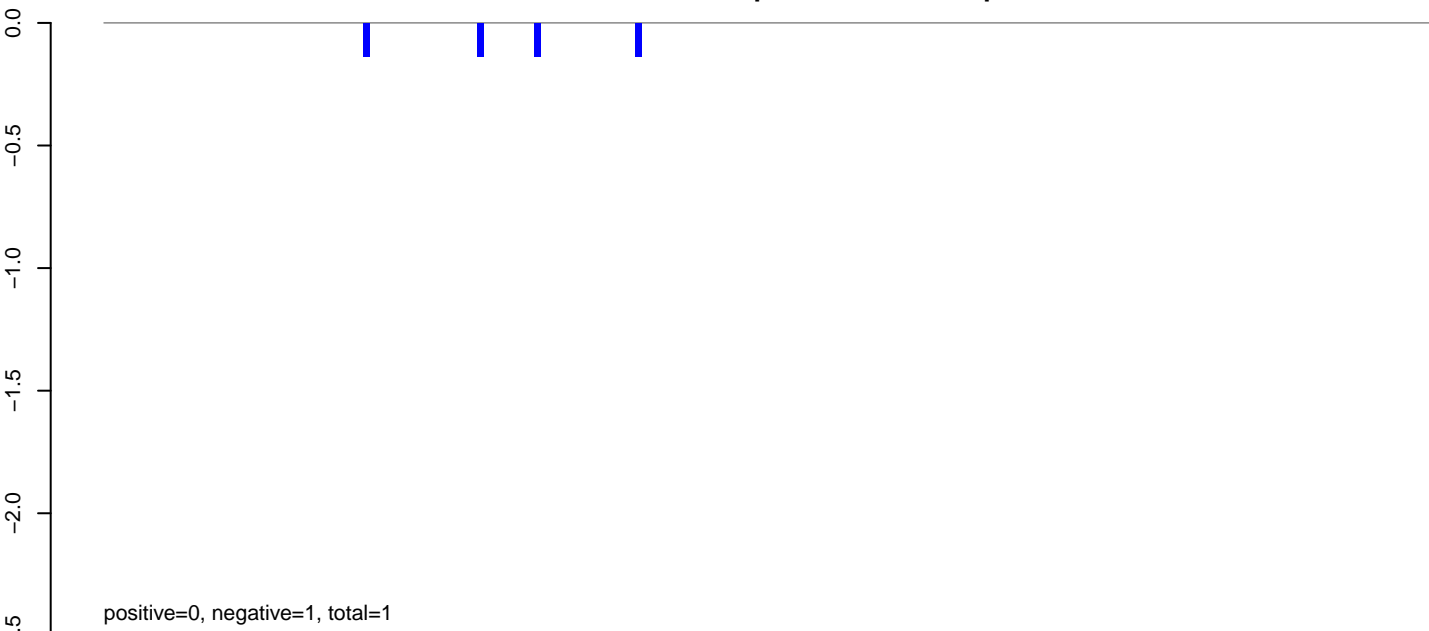


AeAlbo\_C636\_2dpi\_SINV2.rep

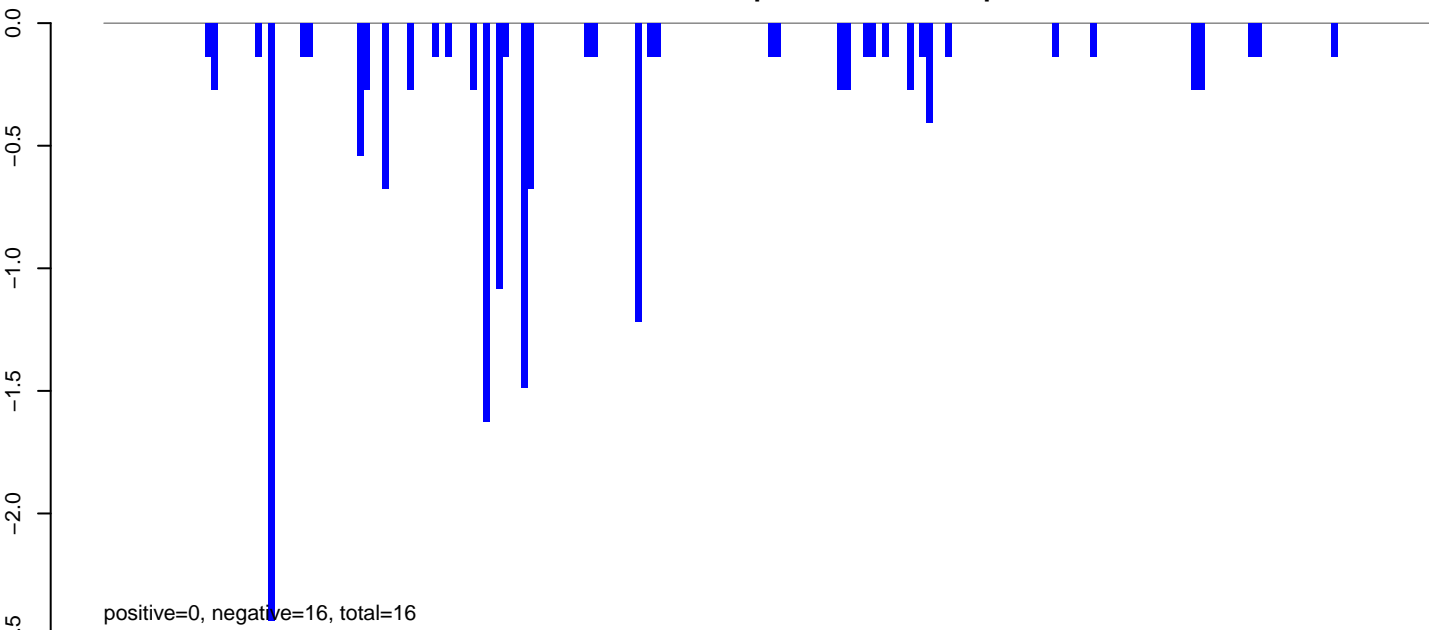


Window size=25, length=1604, TE@ltr-1\_family-3769@LTR\_Gypsy:1-1604

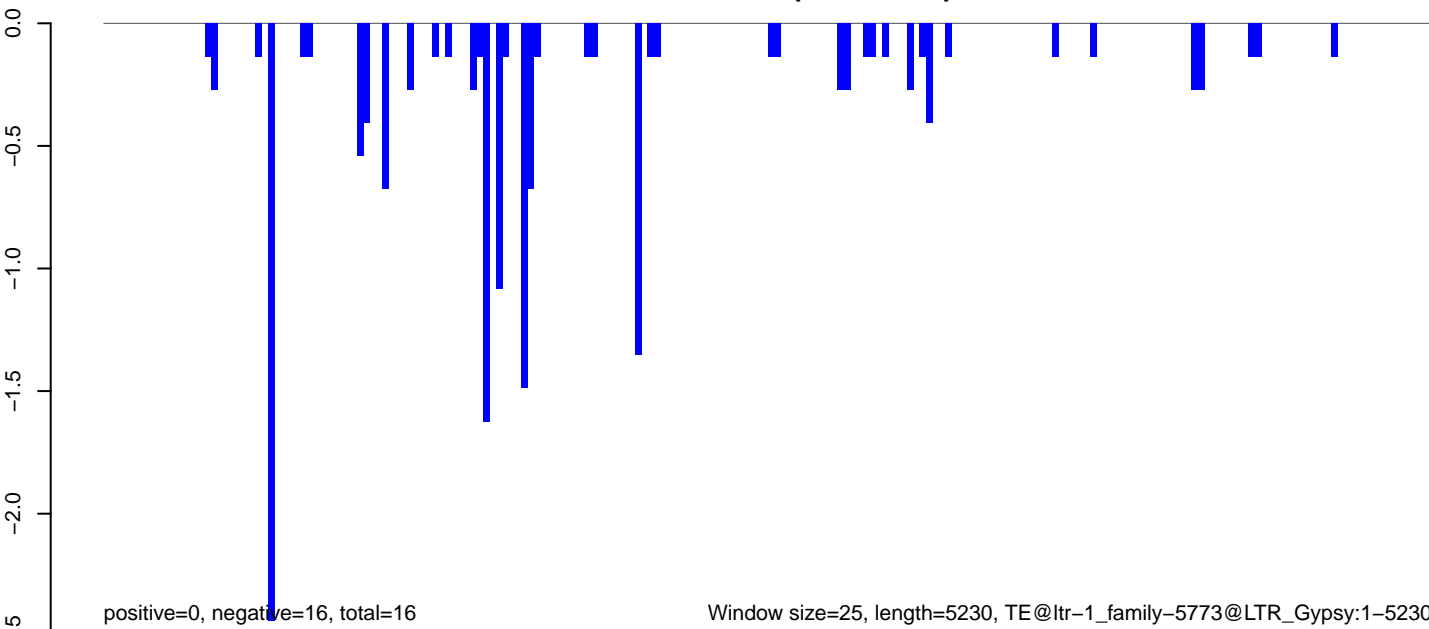
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

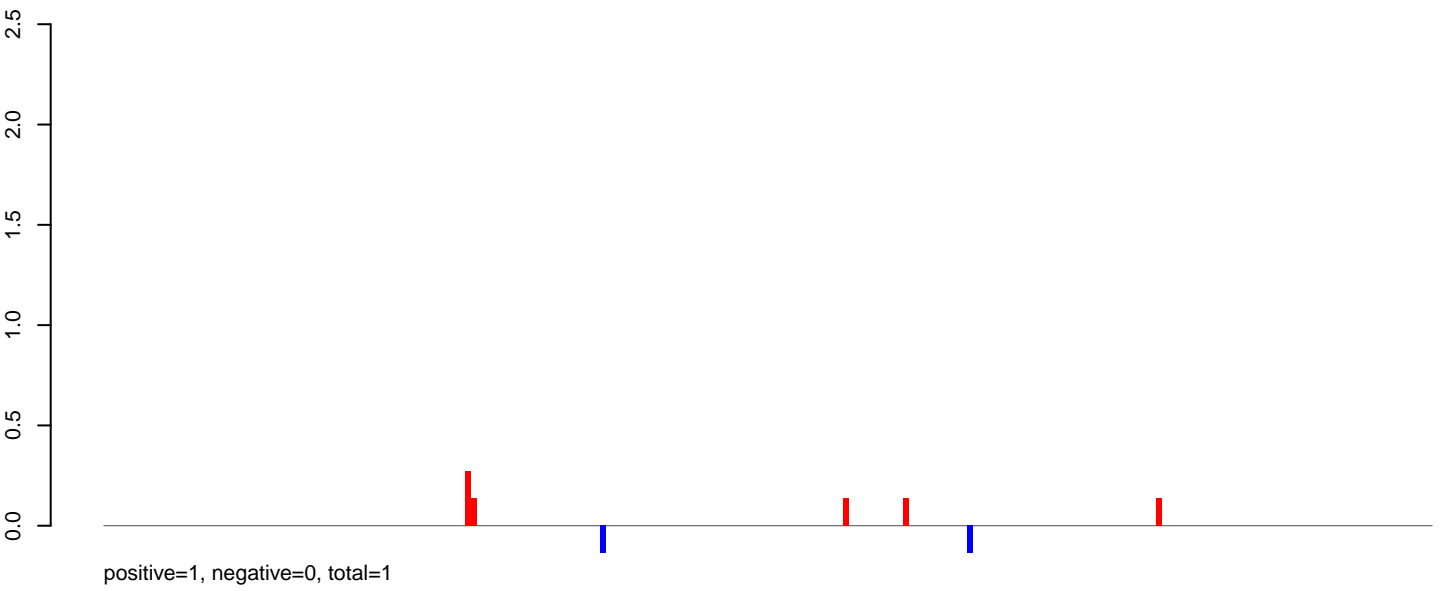


AeAlbo\_C636\_2dpi\_SINV2.rep

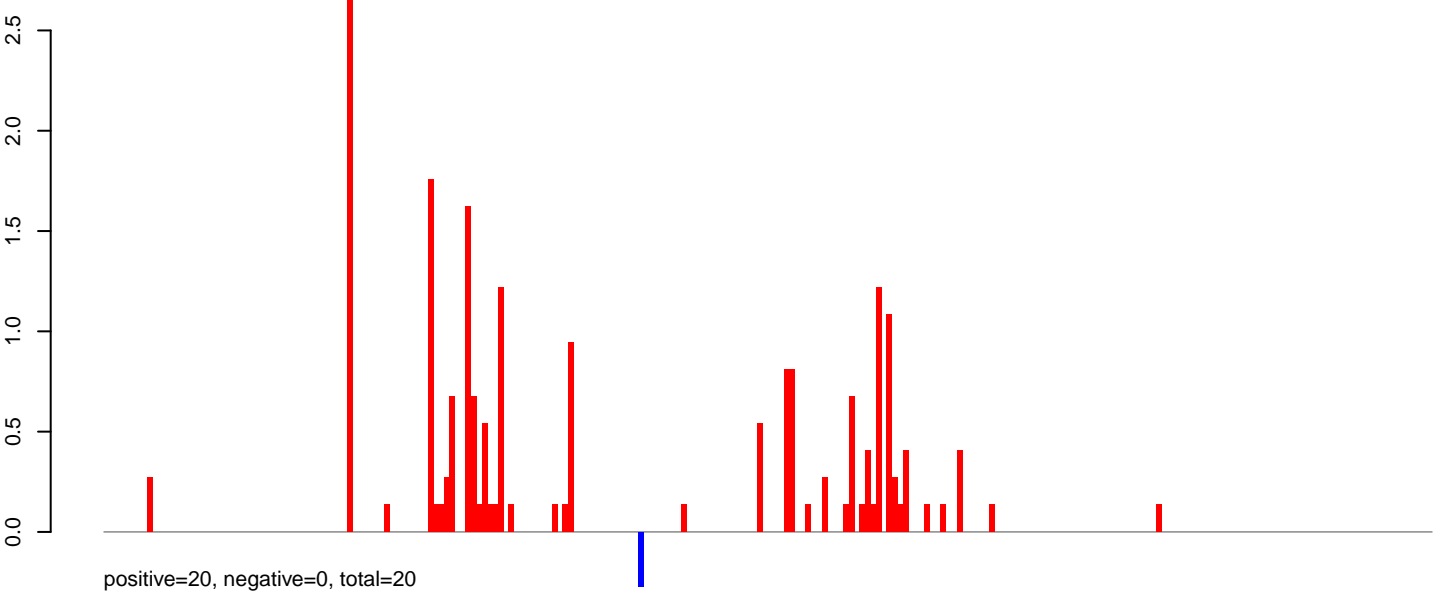


Window size=25, length=5230, TE@ltr-1\_family-5773@LTR\_Gypsy:1-5230

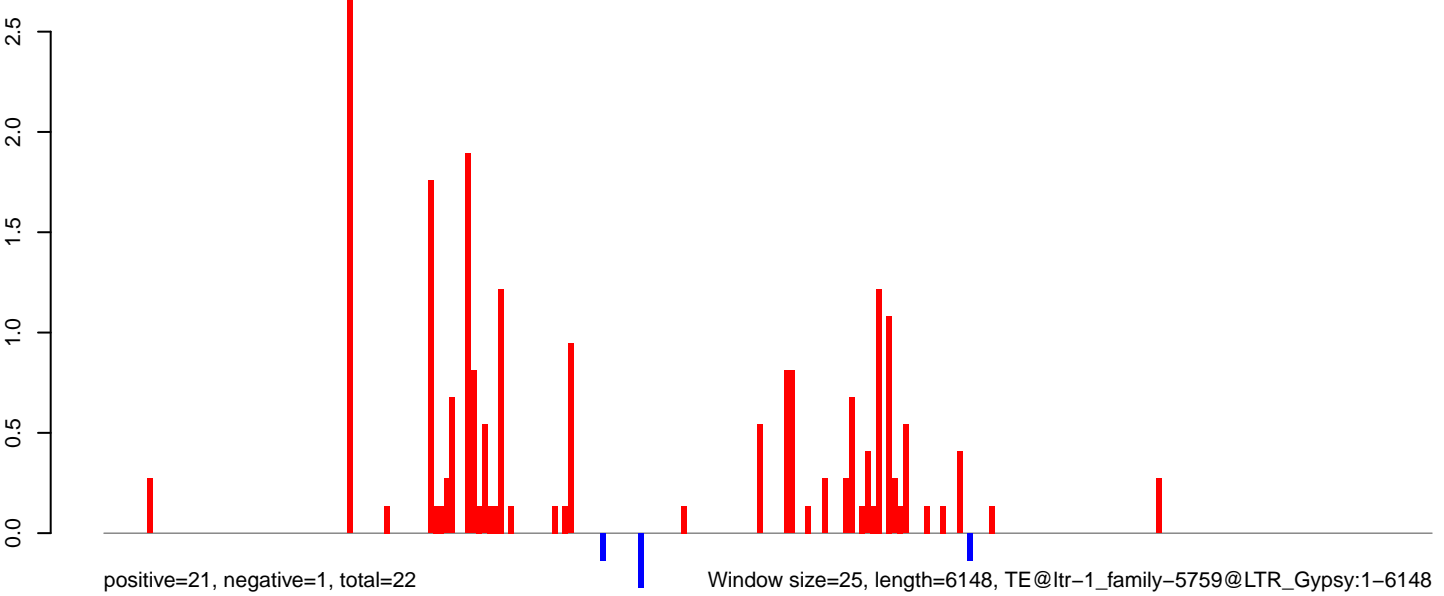
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

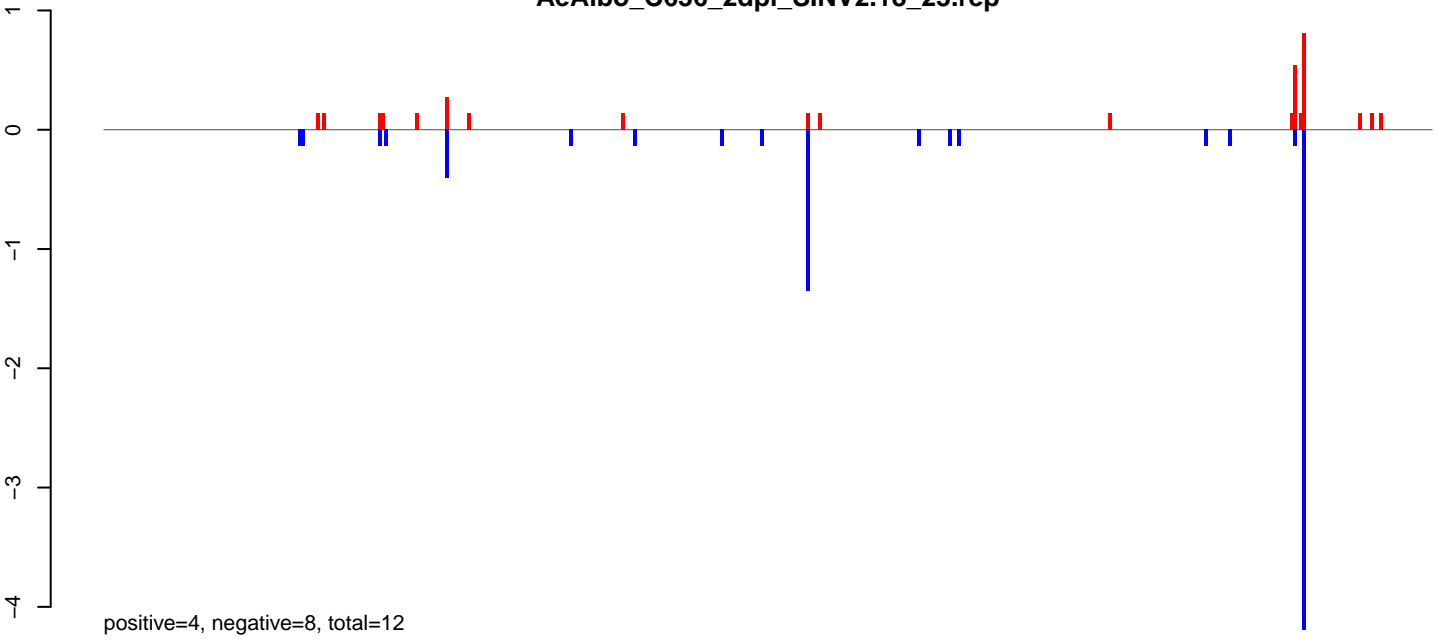


AeAlbo\_C636\_2dpi\_SINV2.rep

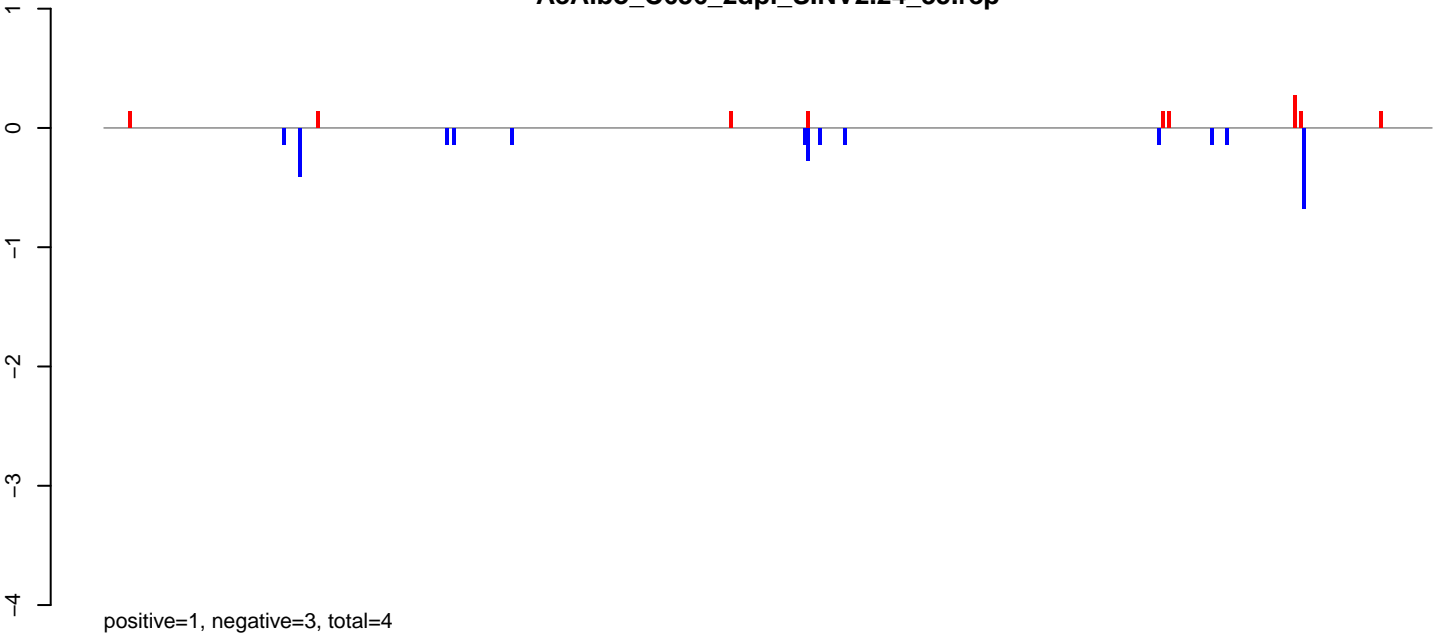


0 1000 2000 3000 4000 5000 6000

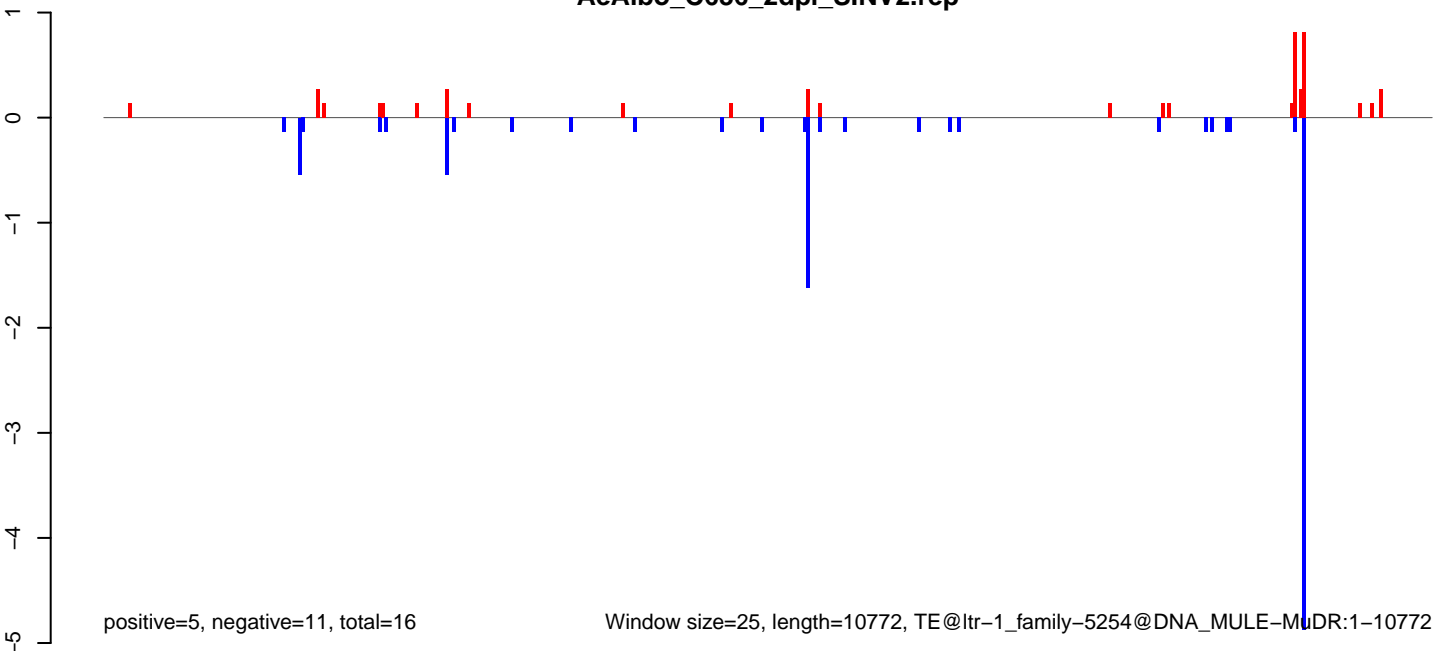
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

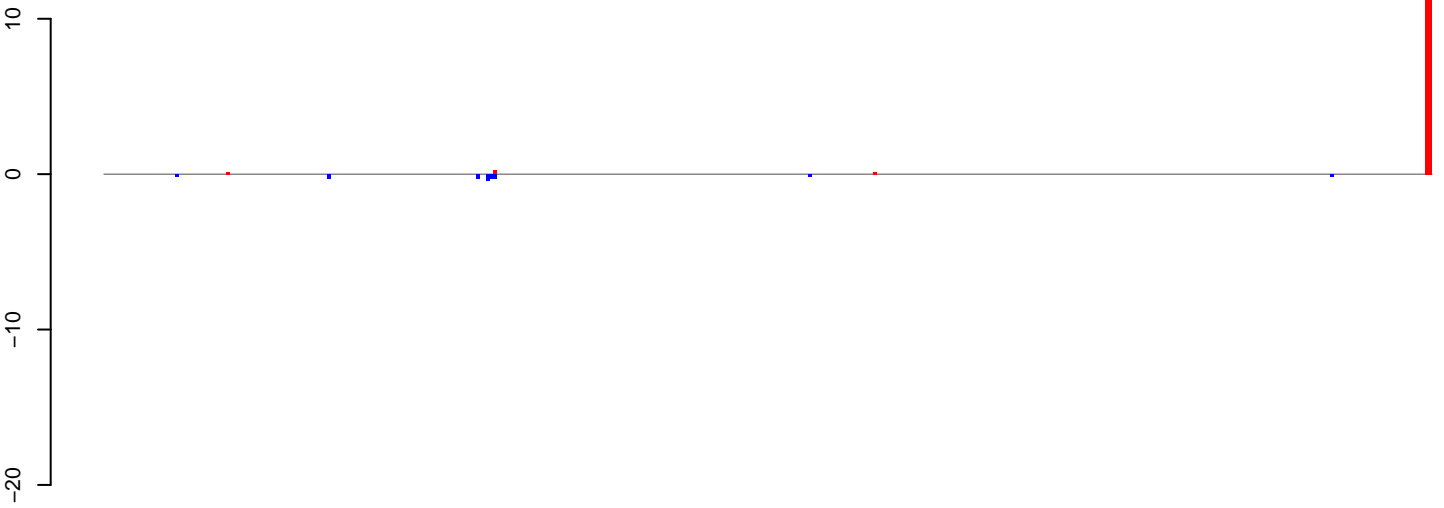


AeAlbo\_C636\_2dpi\_SINV2.rep



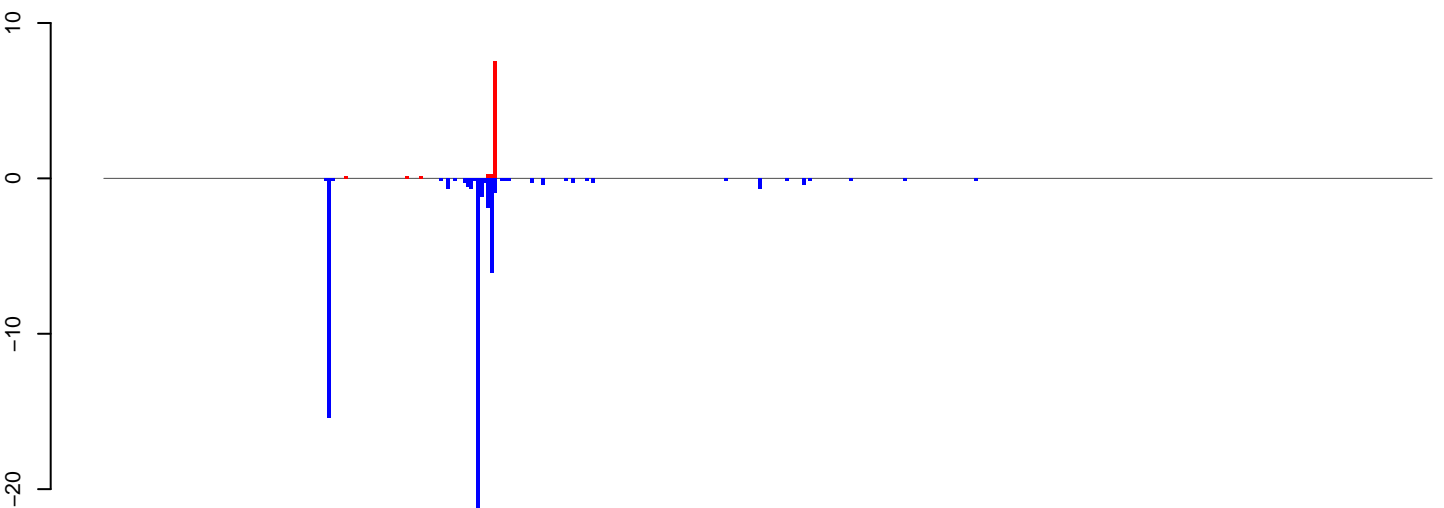
Window size=25, length=10772, TE@ltr-1\_family-5254@DNA\_MULE-MuDR:1-10772

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



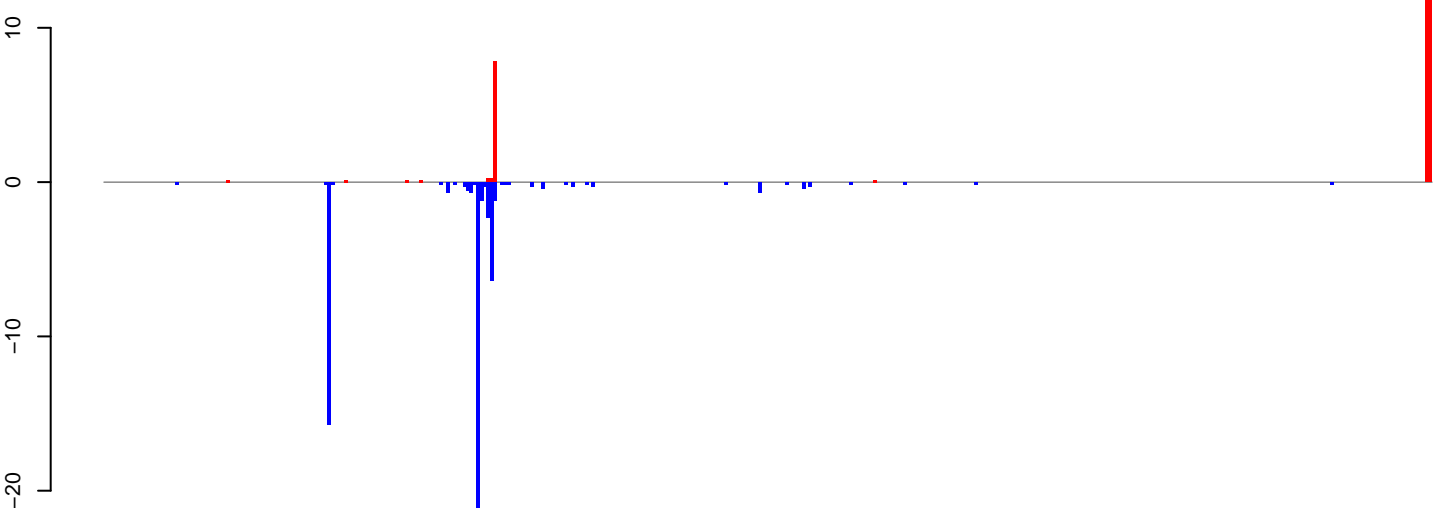
positive=28, negative=2, total=29

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



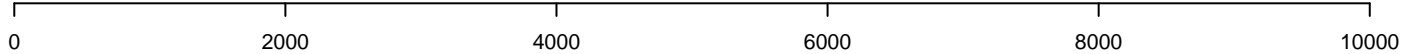
positive=9, negative=57, total=66

AeAlbo\_C636\_2dpi\_SINV2.rep

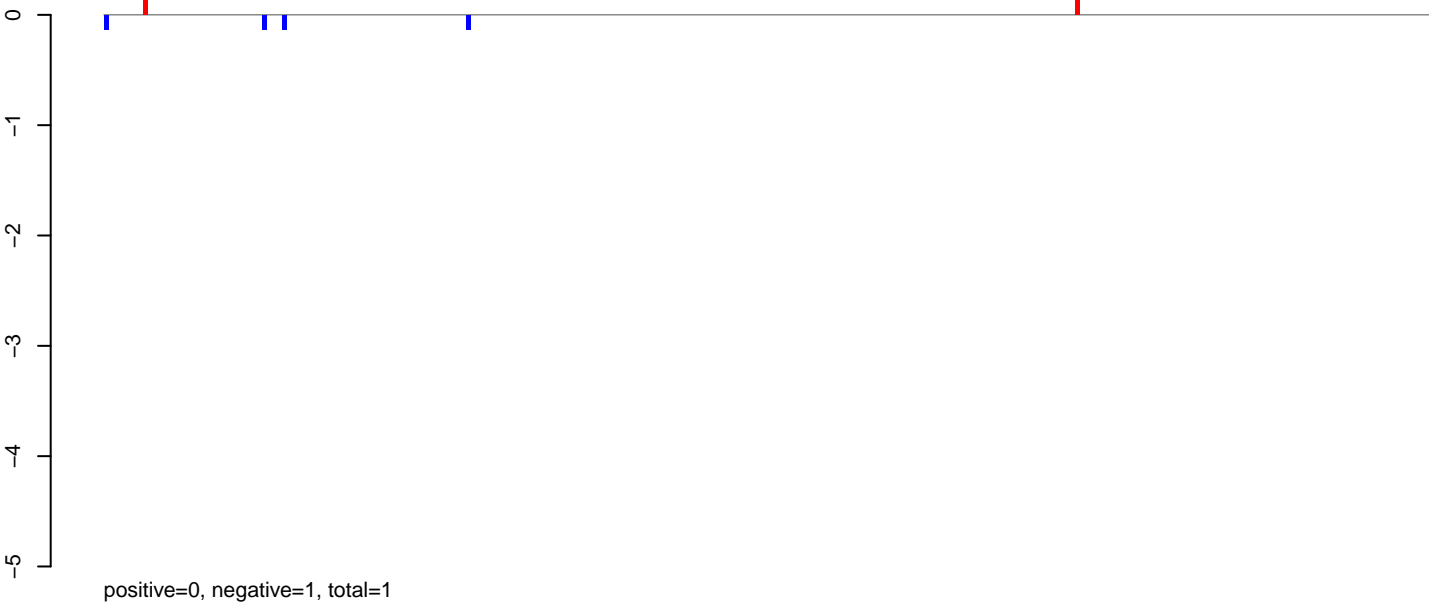


positive=36, negative=59, total=95

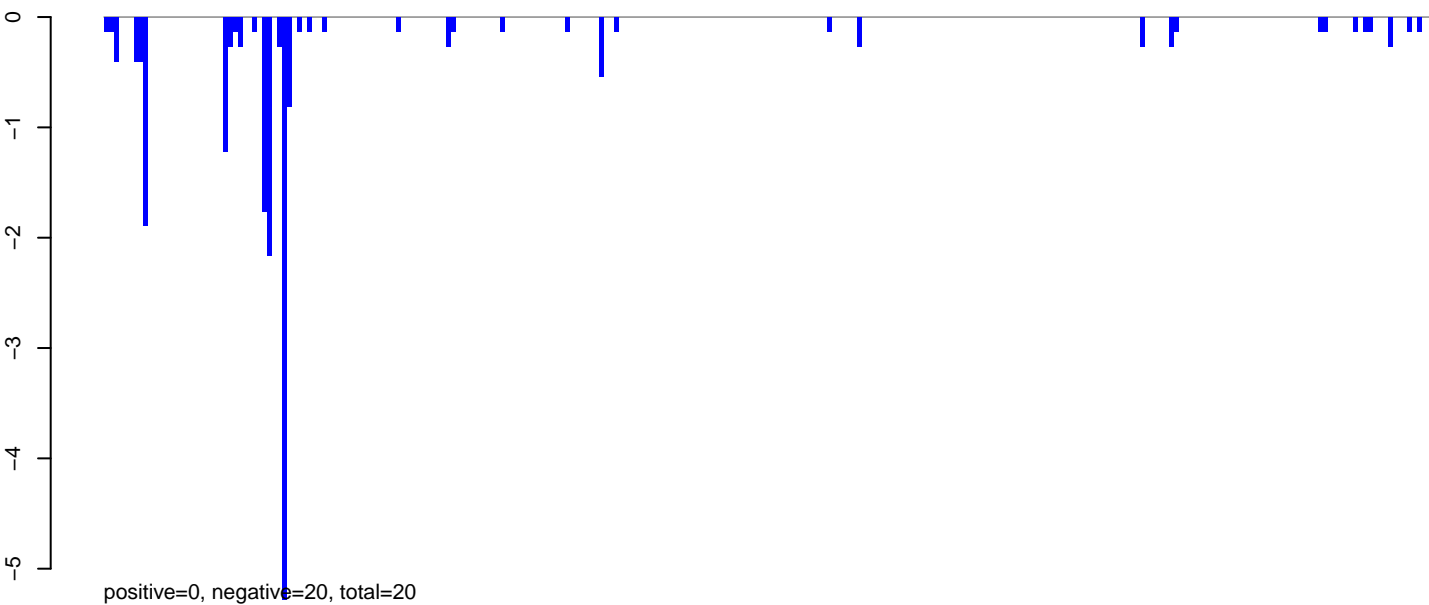
Window size=25, length=9783, TE@ltr-1\_family-6096@LINE\_CR1:1-9783



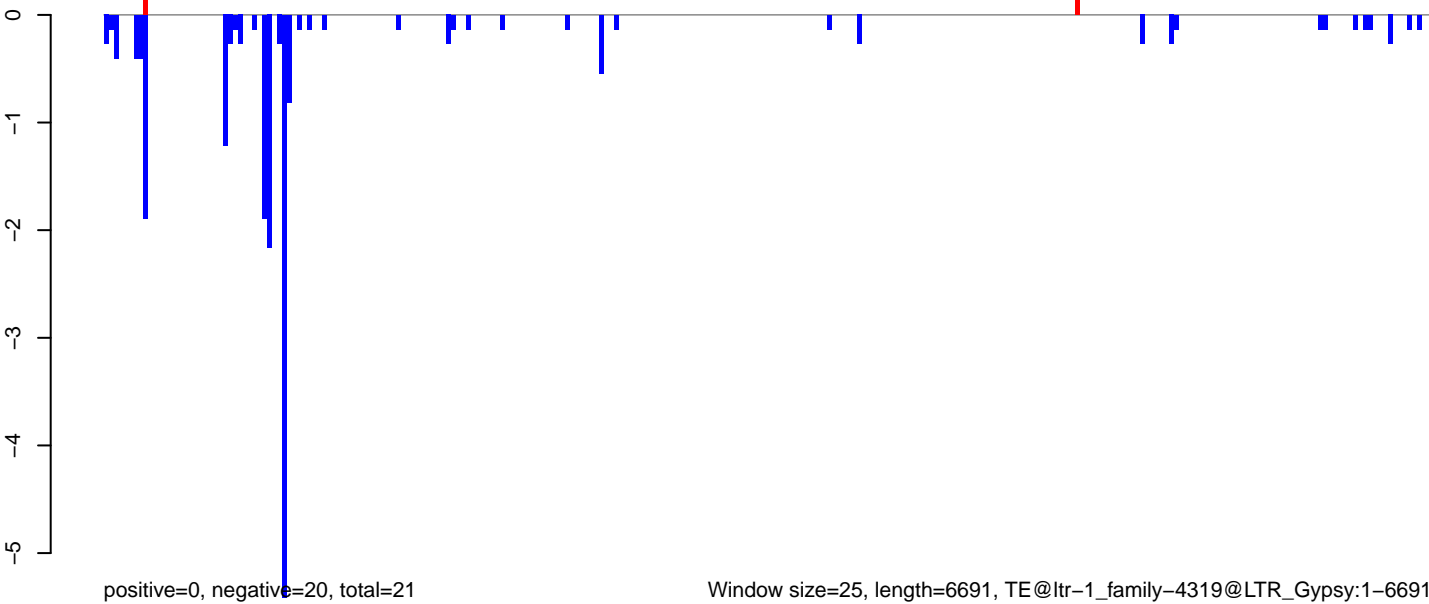
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



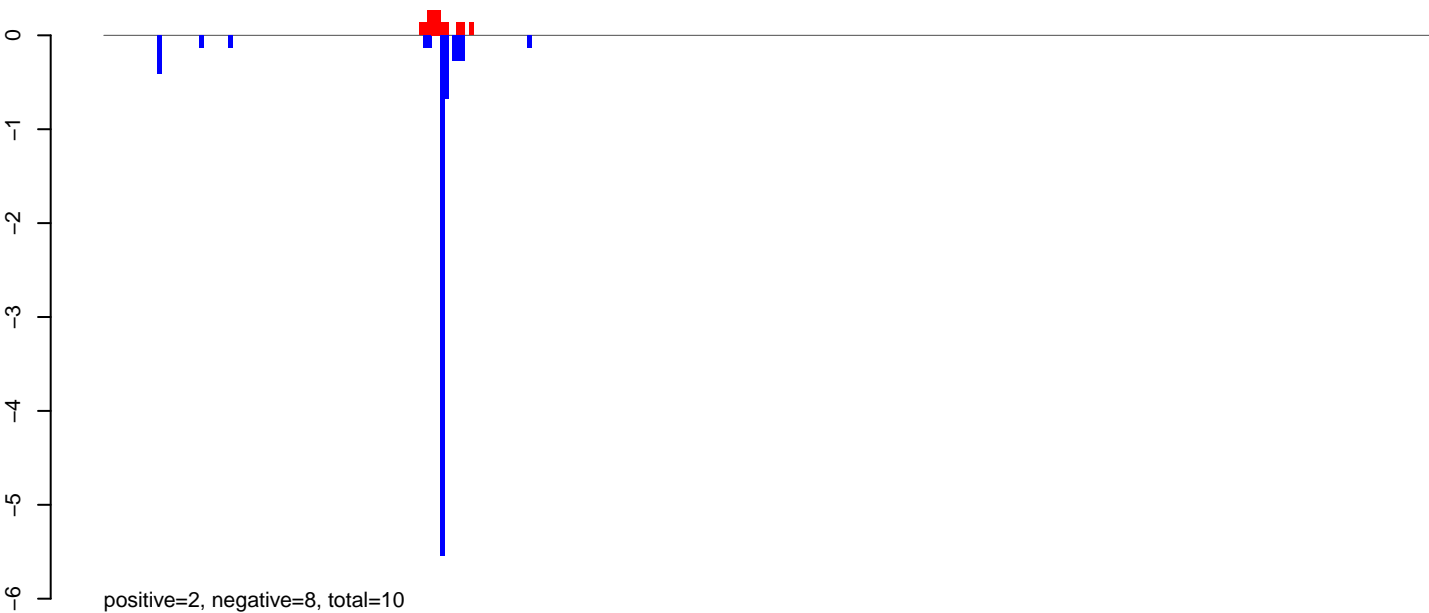
AeAlbo\_C636\_2dpi\_SINV2.rep



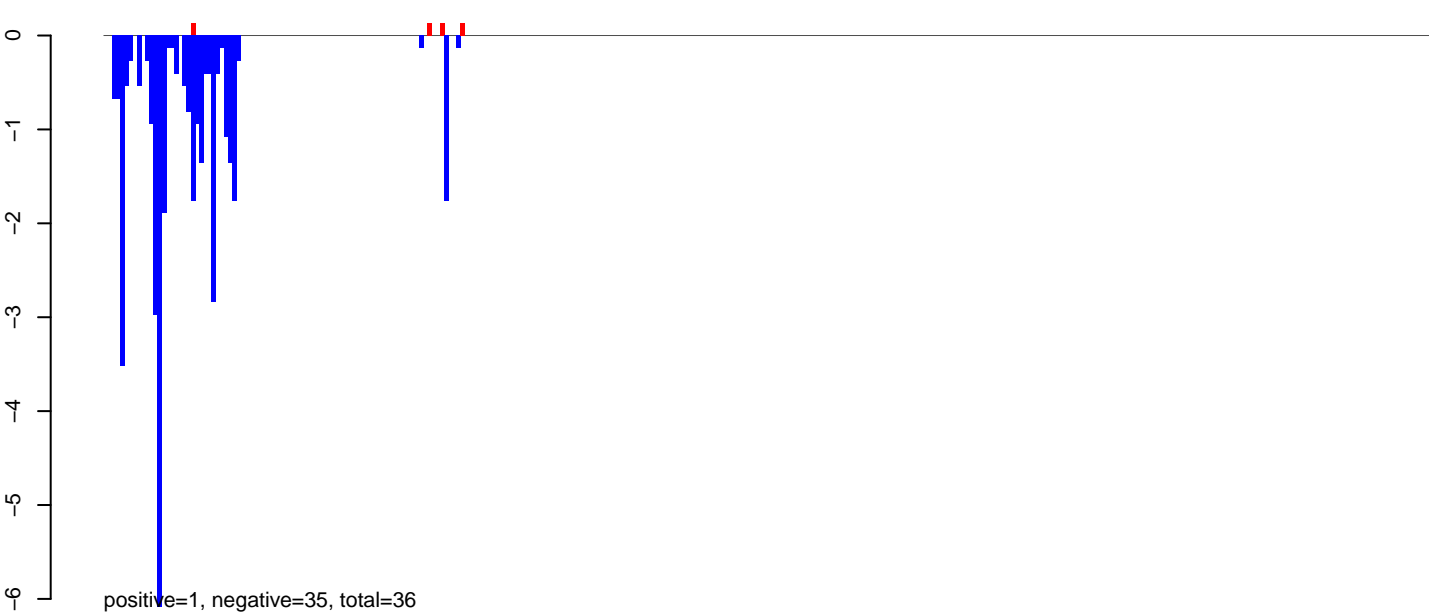
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0 1000 2000 3000 4000 5000 6000

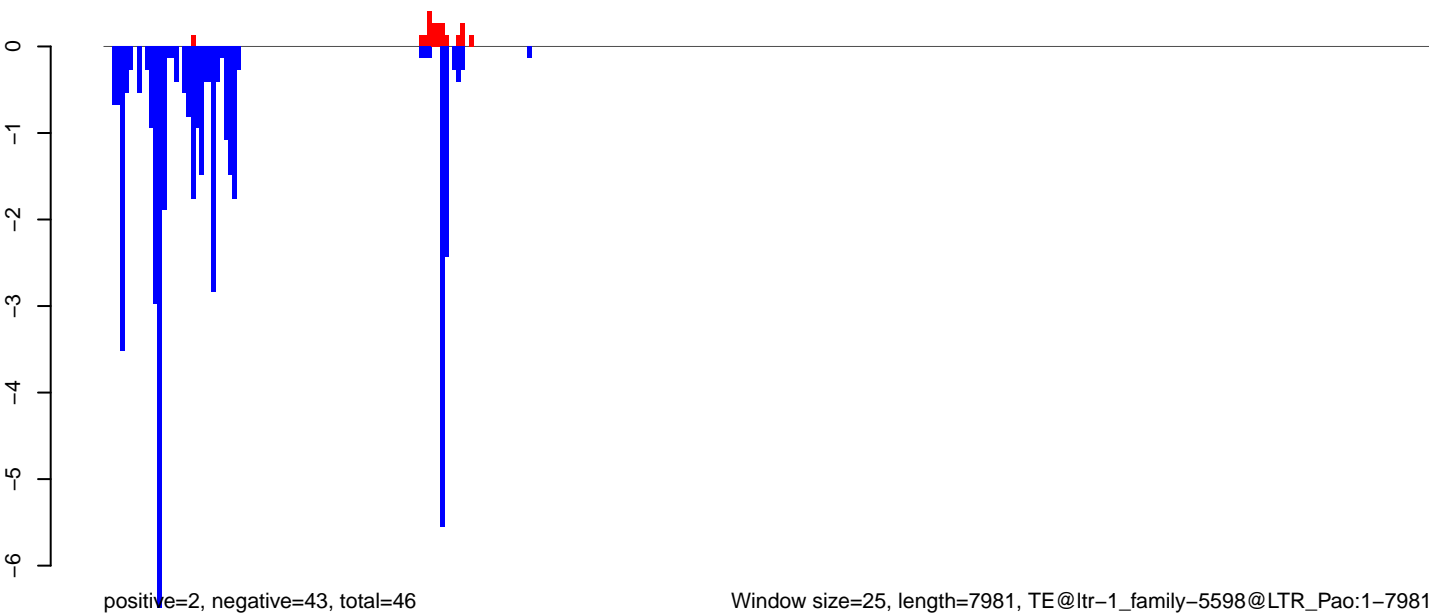
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



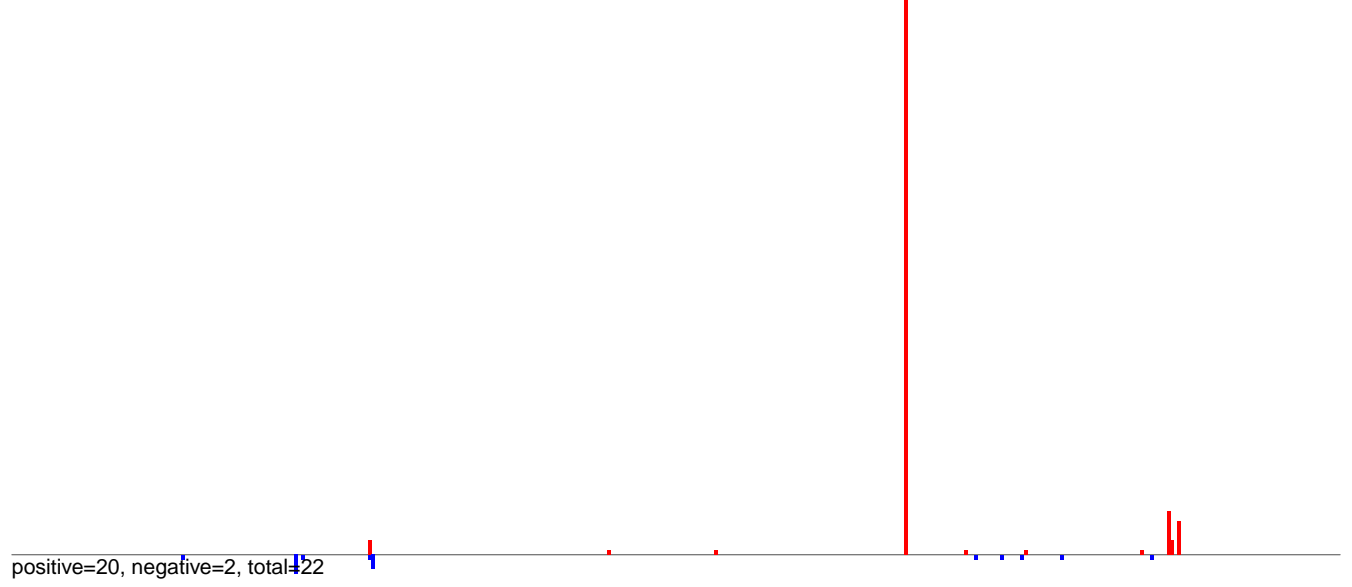
AeAlbo\_C636\_2dpi\_SINV2.rep



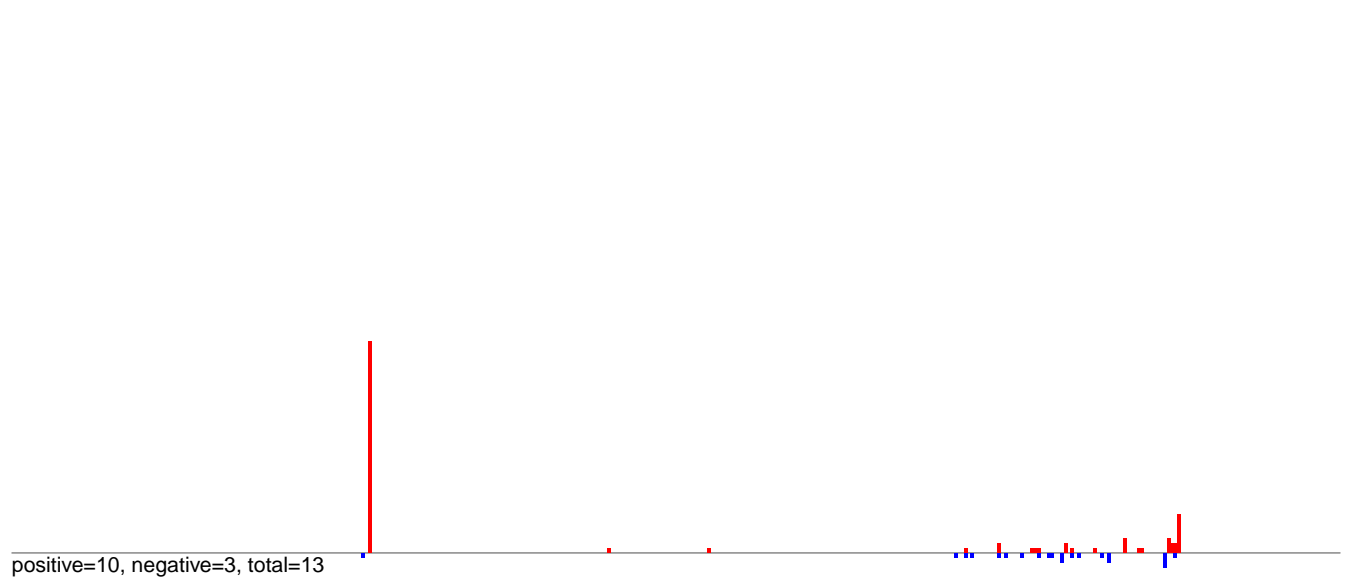
Window size=25, length=7981, TE@ltr-1\_family-5598@LTR\_Pao:1-7981

0 2000 4000 6000 8000

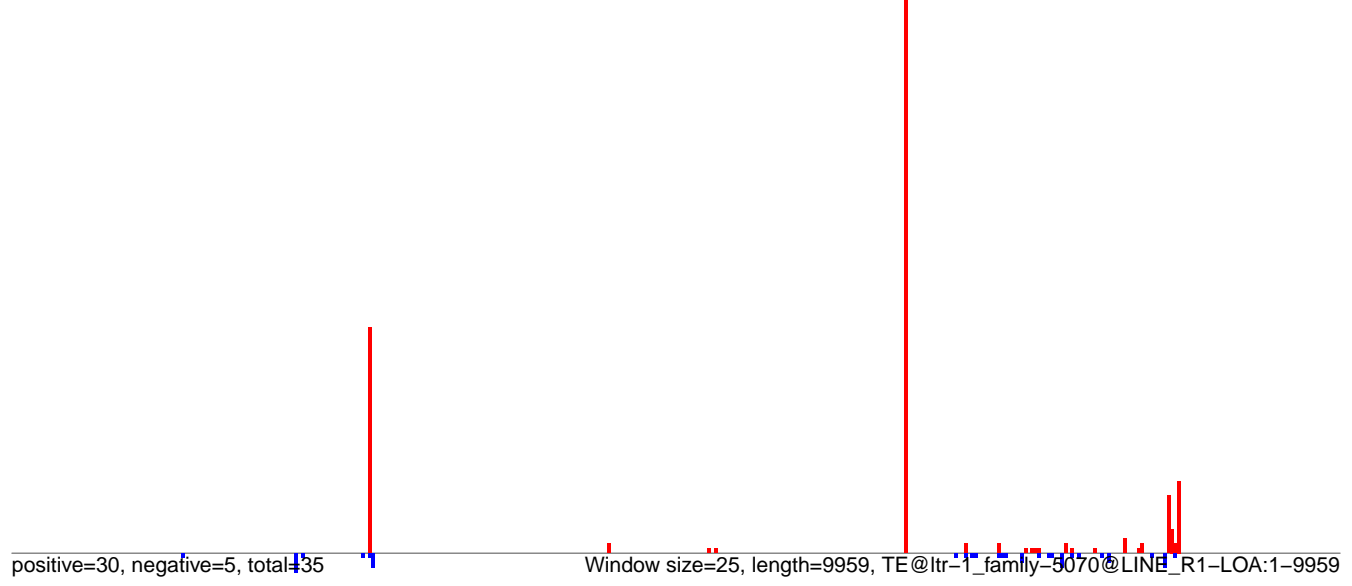
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

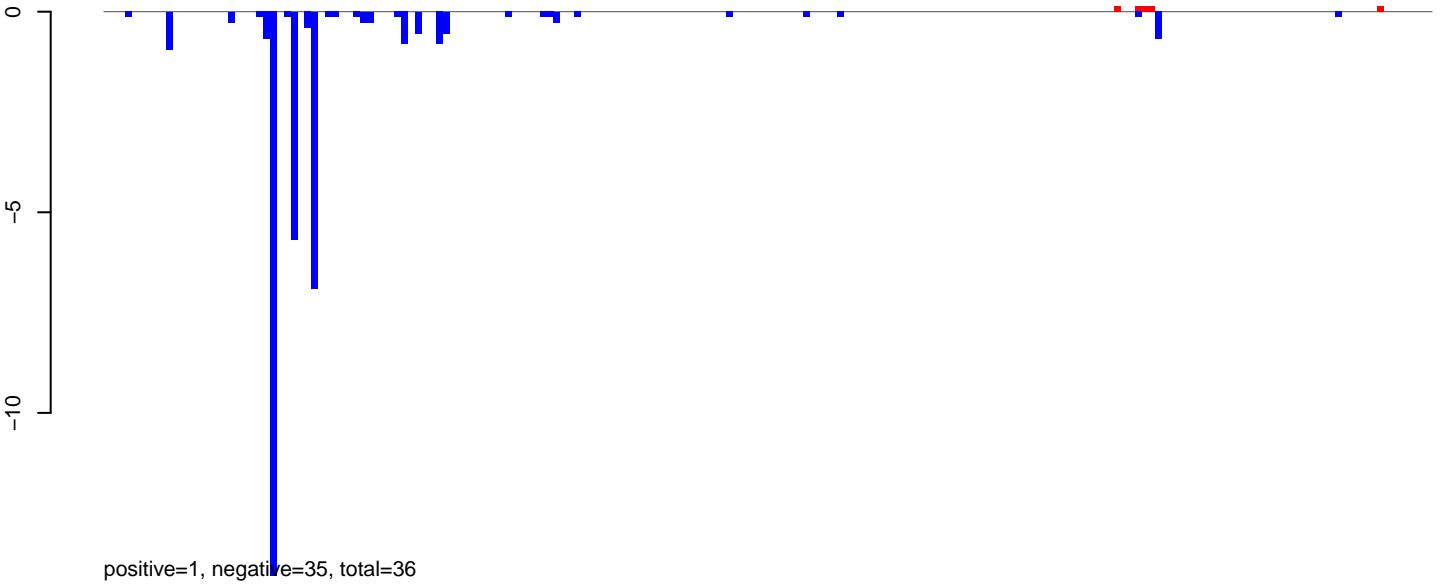




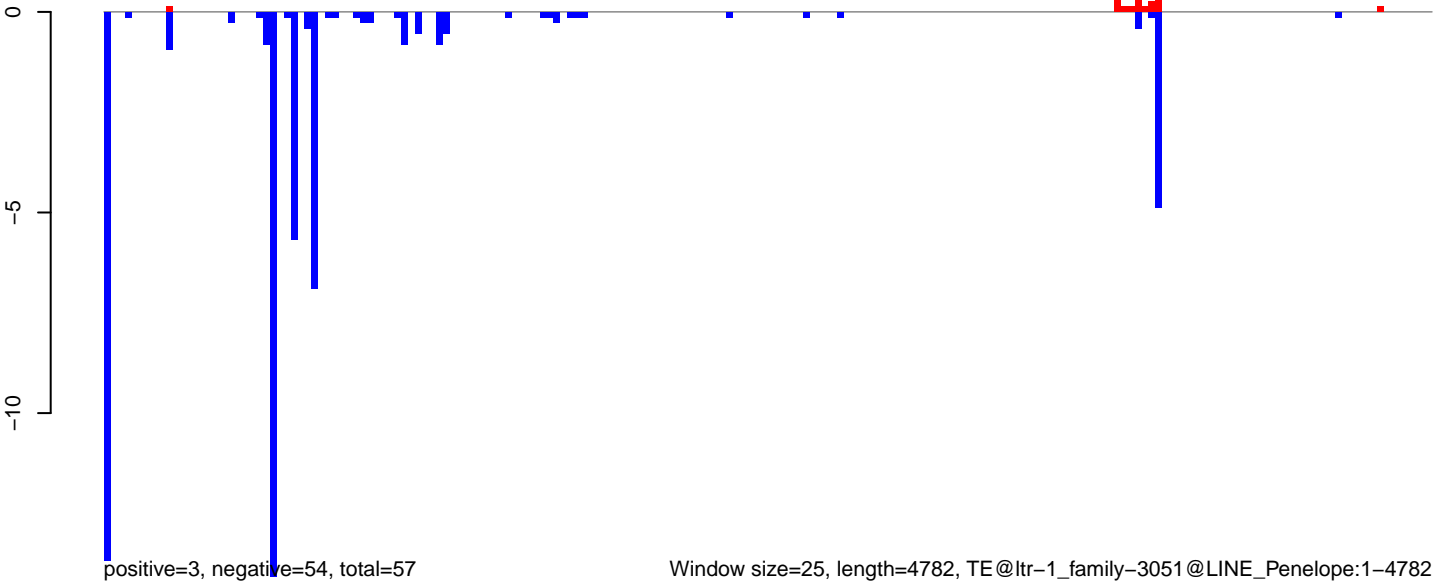
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



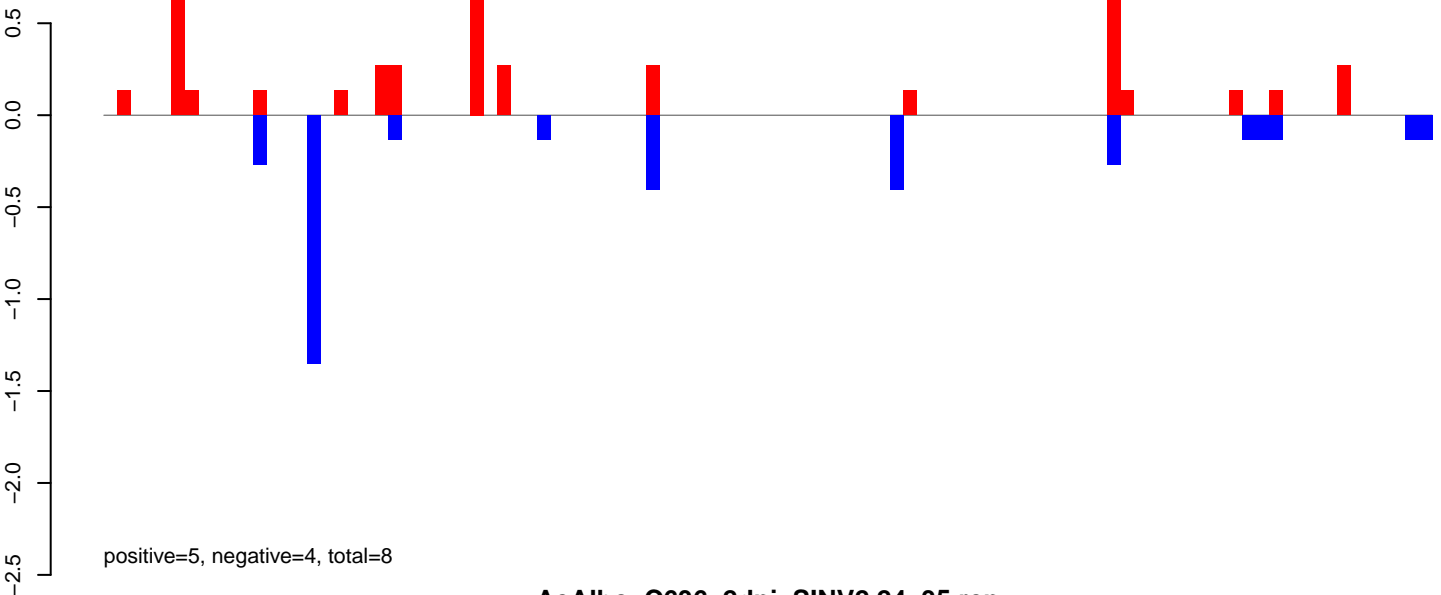
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



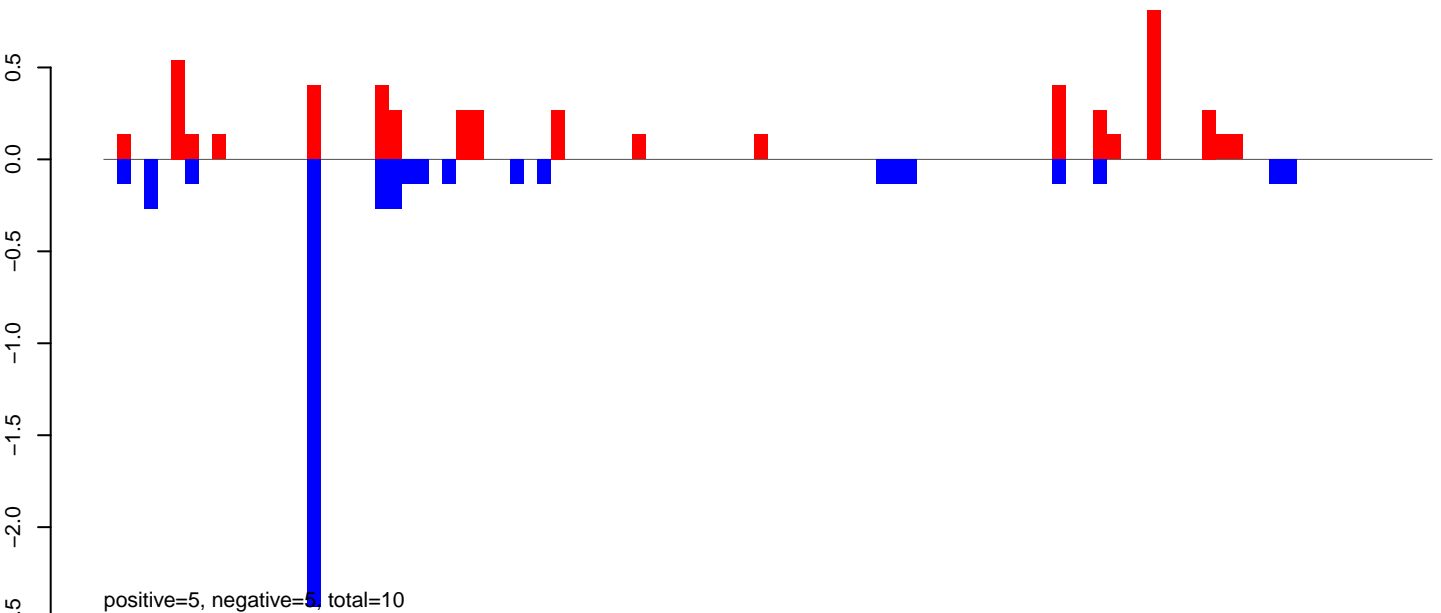
AeAlbo\_C636\_2dpi\_SINV2.rep



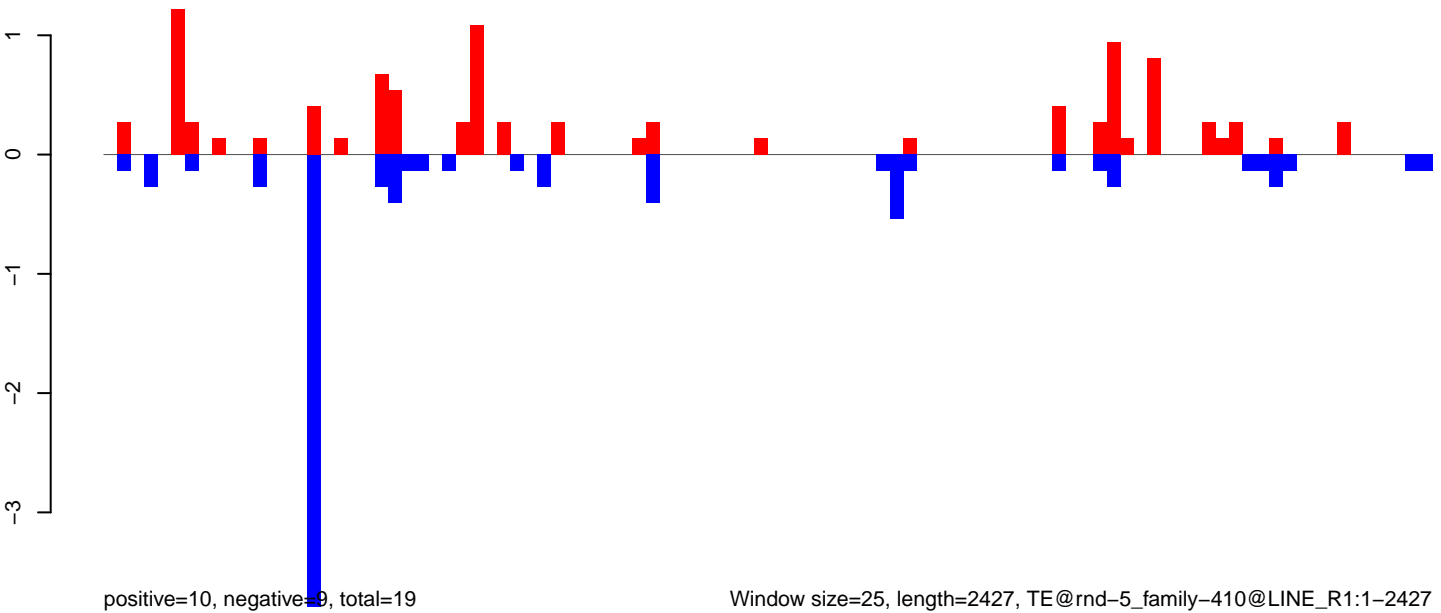
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



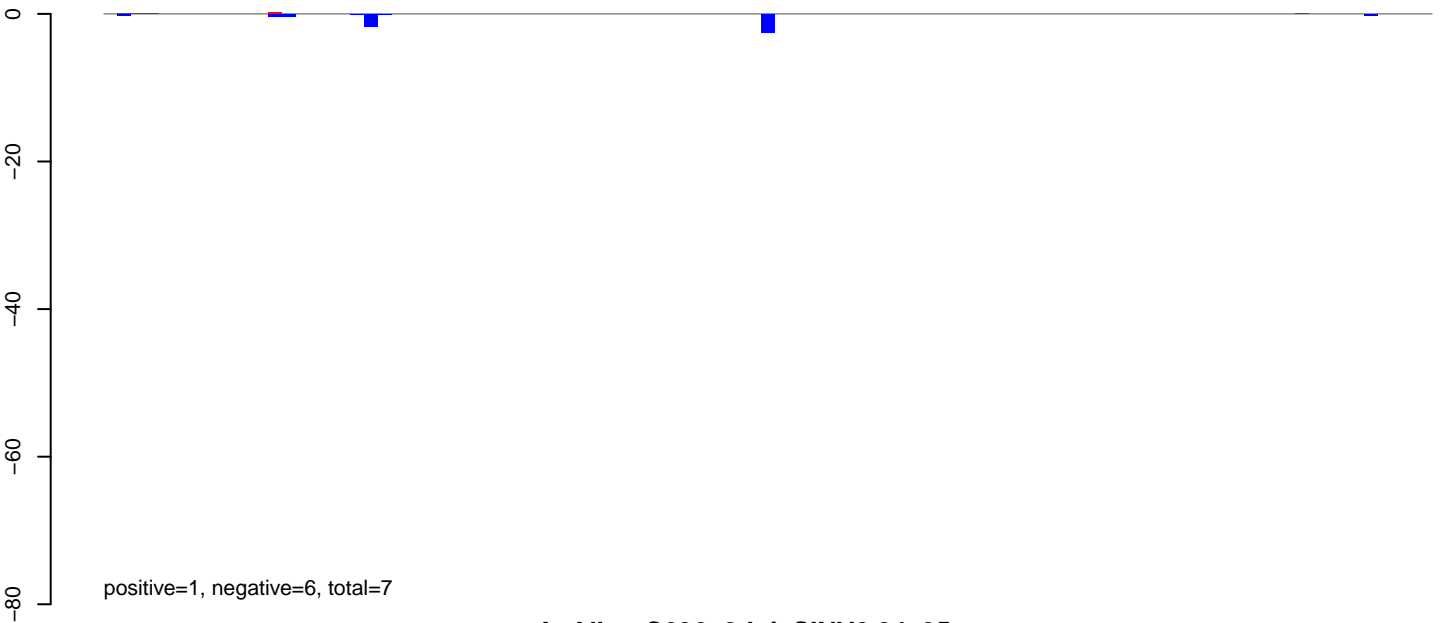
AeAlbo\_C636\_2dpi\_SINV2.rep



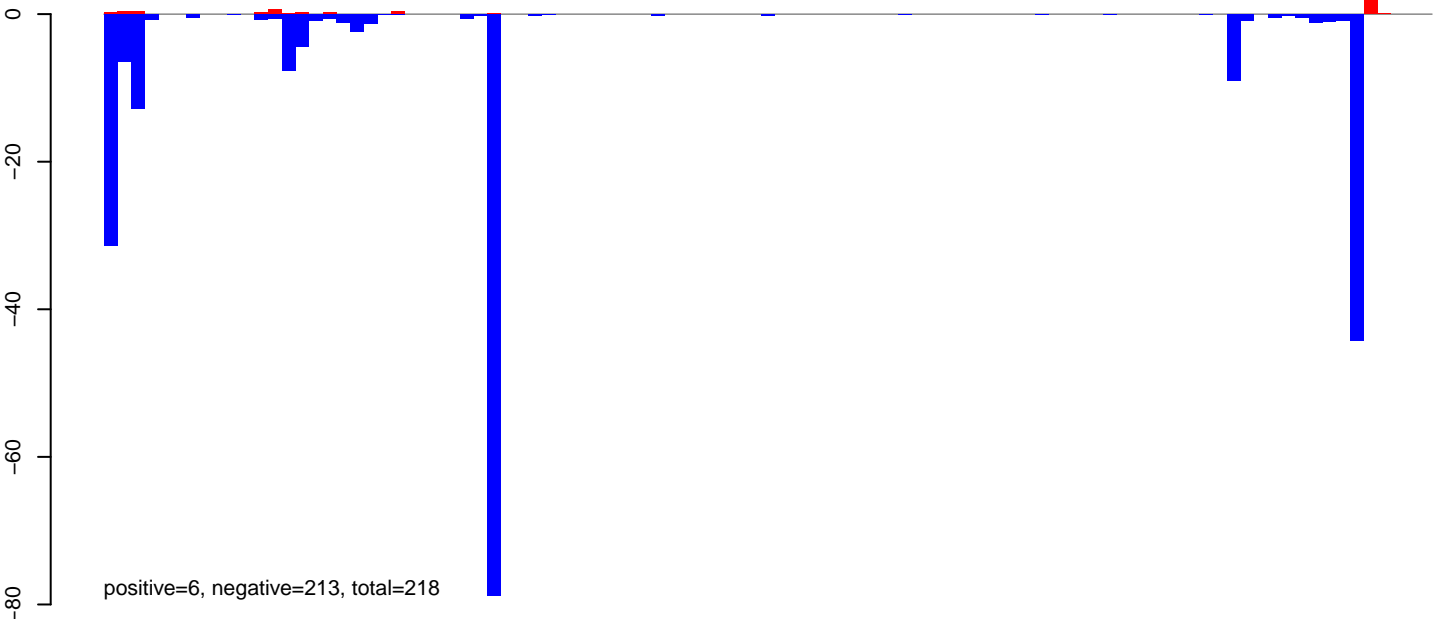
Window size=25, length=2427, TE@rnd-5\_family-410@LINE\_R1:1-2427

0 500 1000 1500 2000 2500

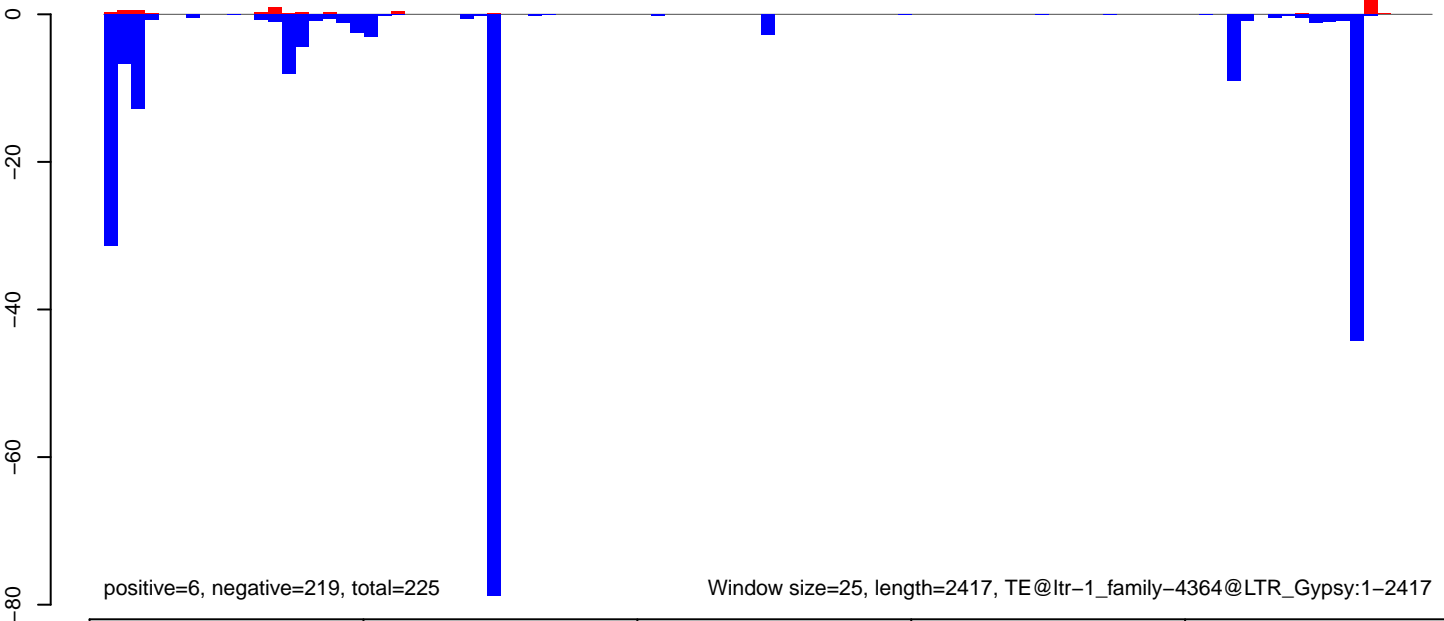
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



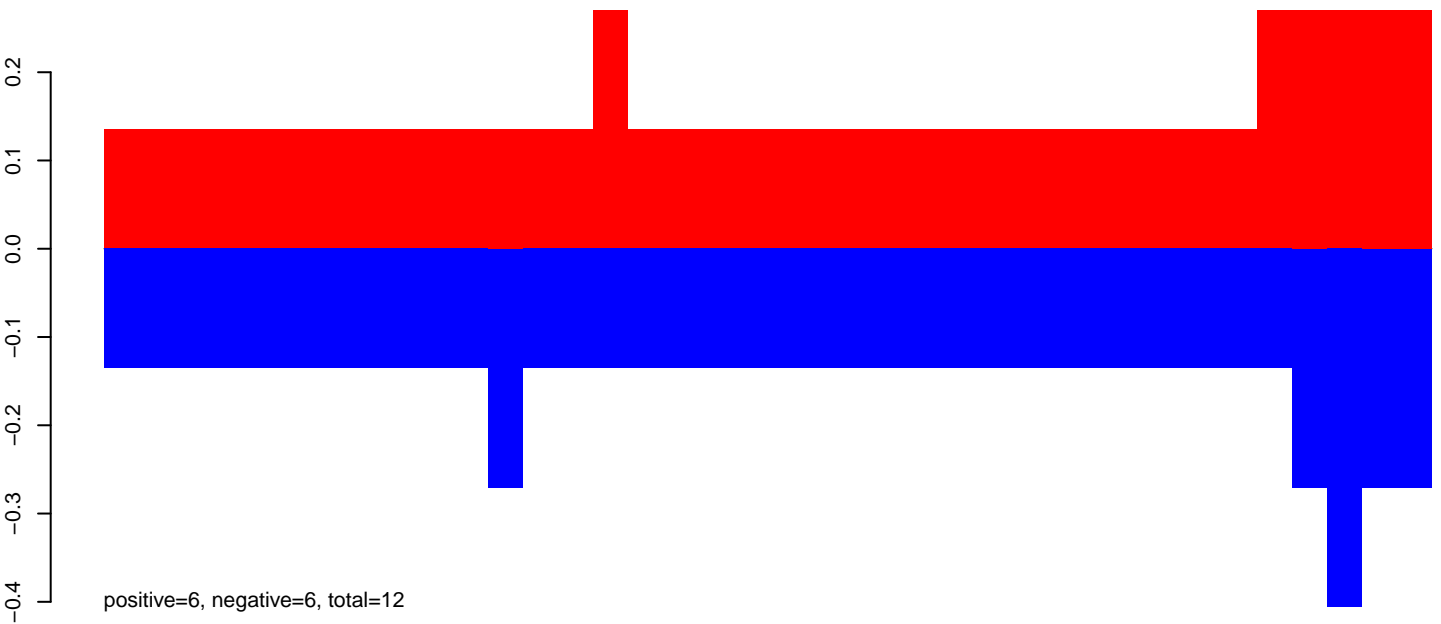
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

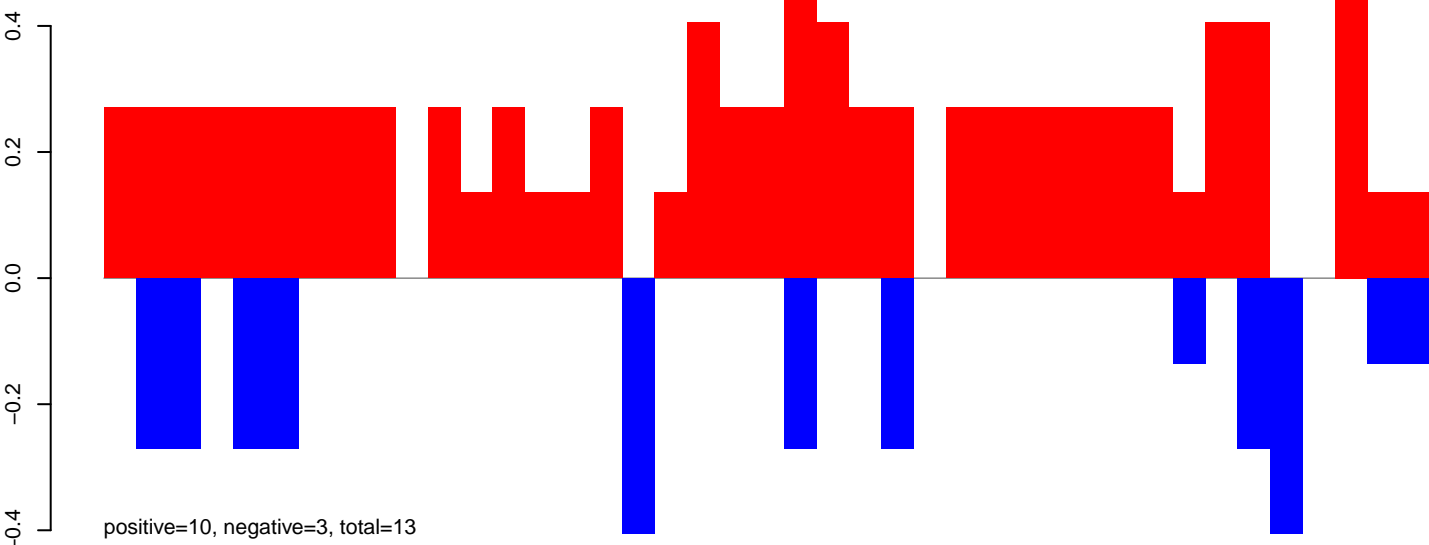


AeAlbo\_C636\_2dpi\_SINV2.rep

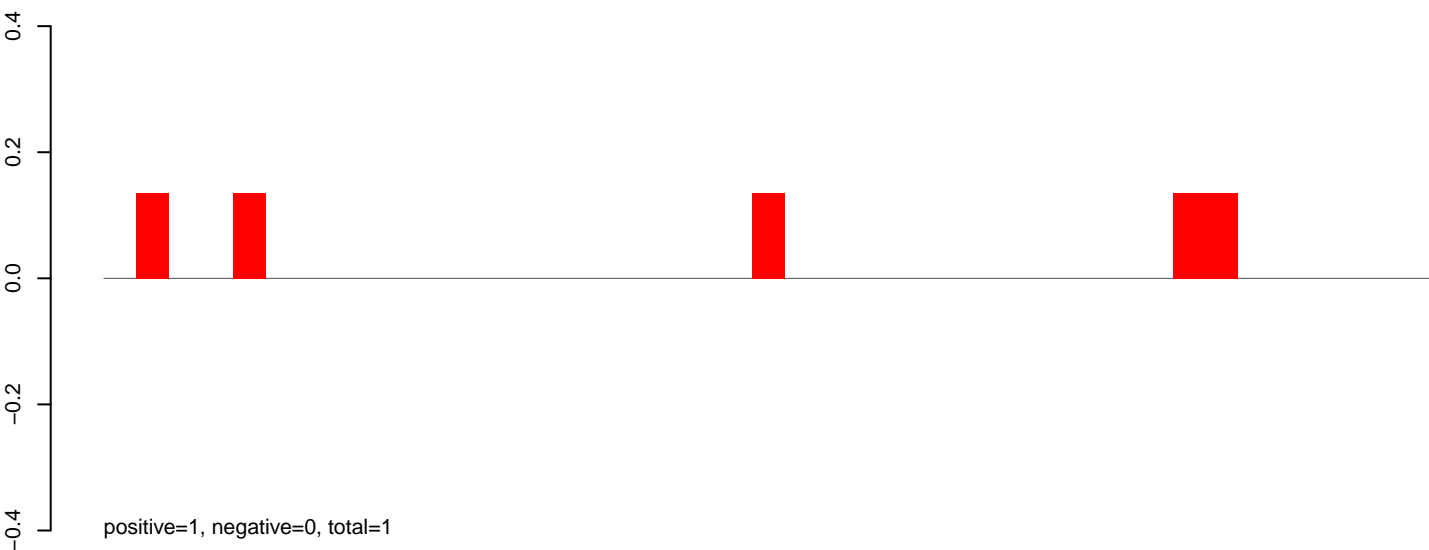


0 200 400 600 800 1000

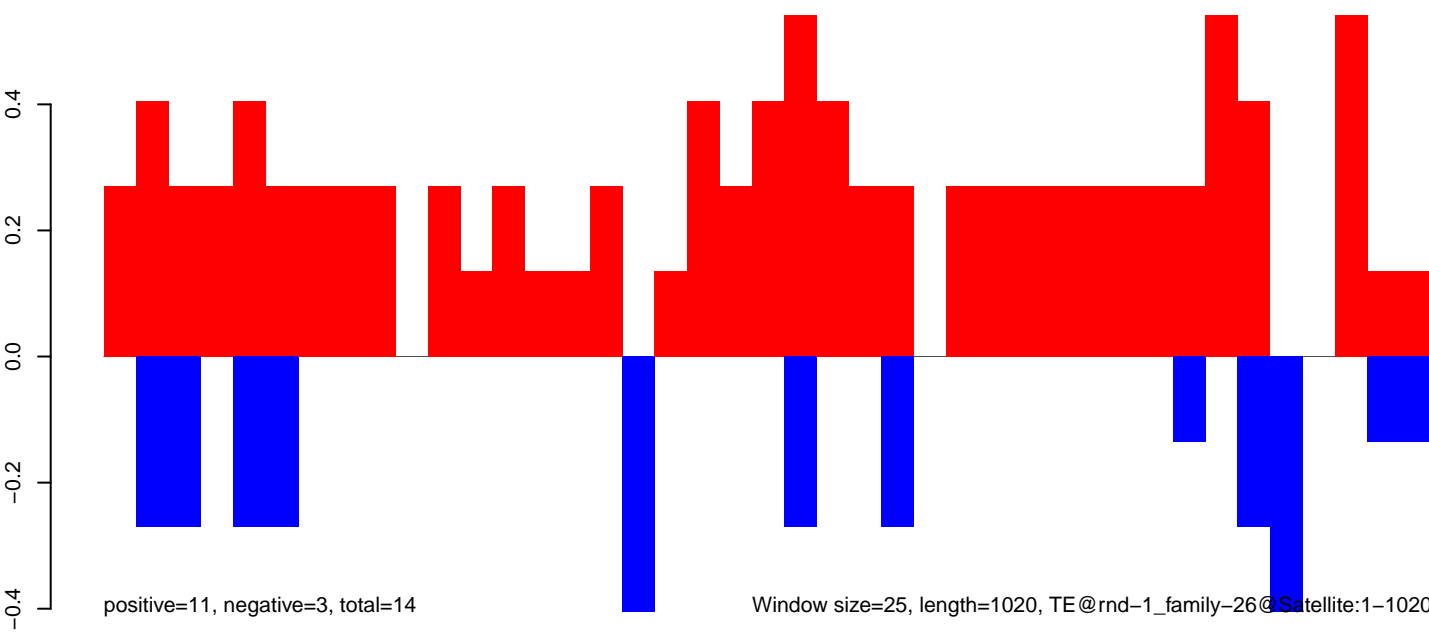
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



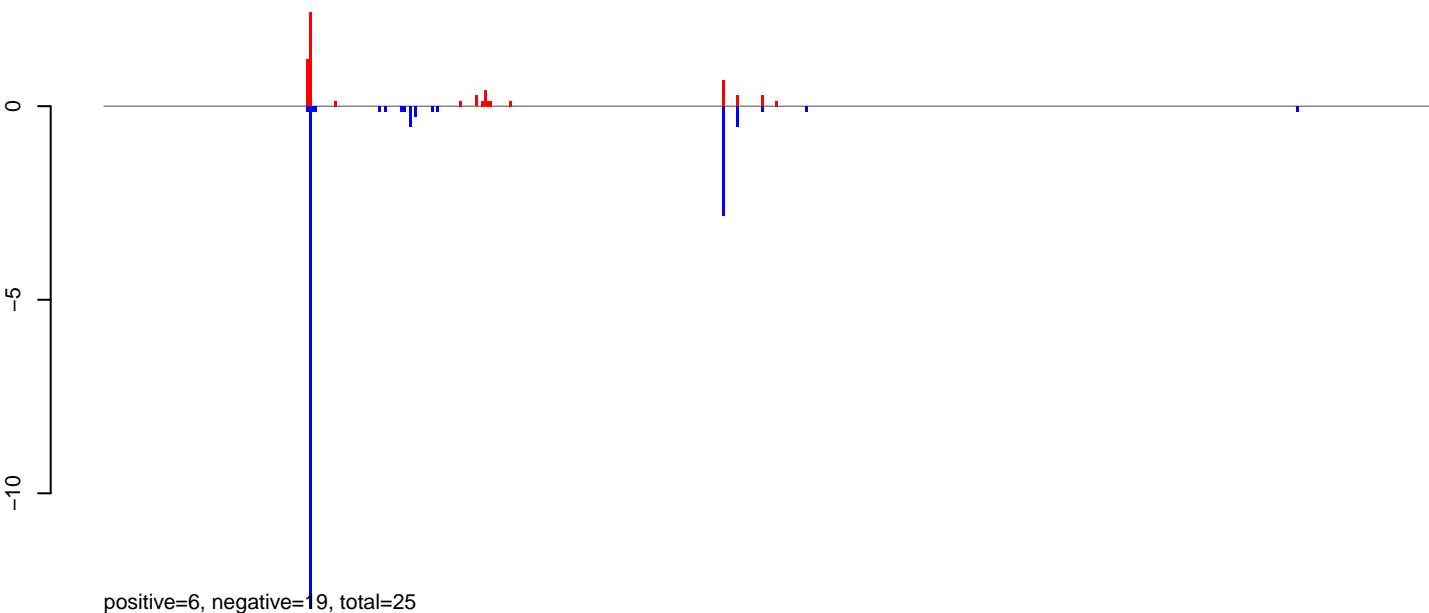
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



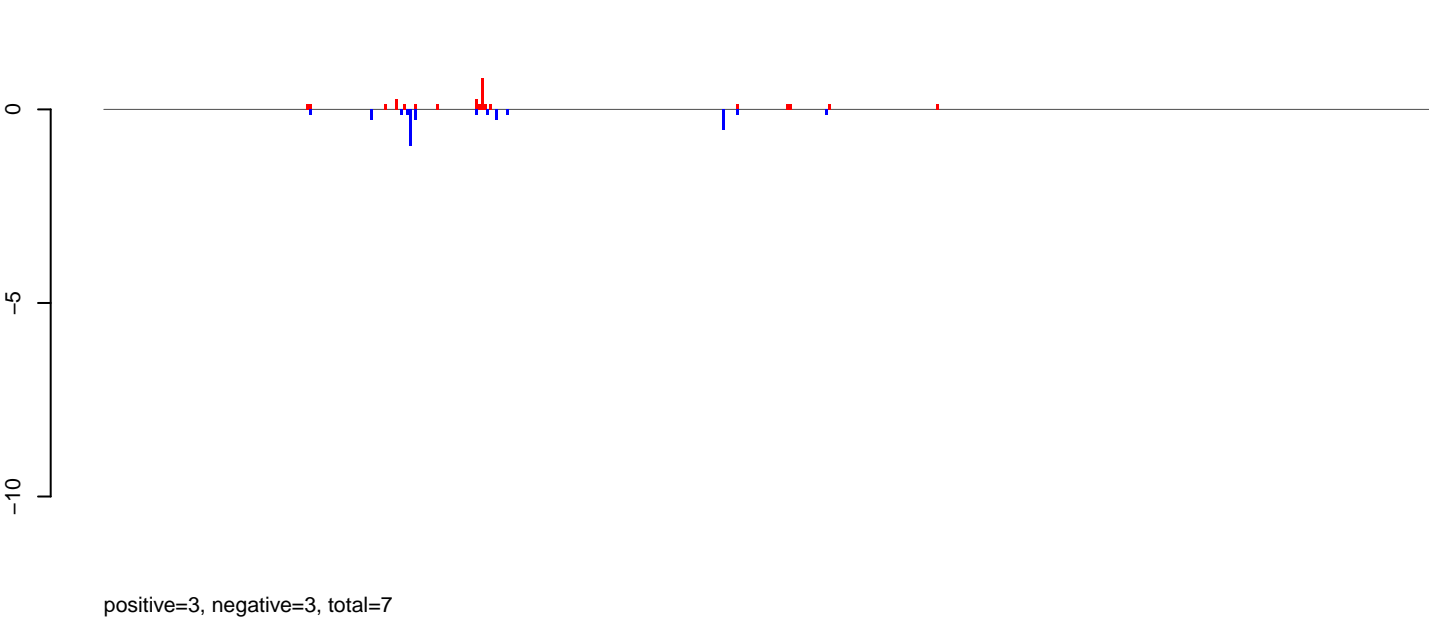
AeAlbo\_C636\_2dpi\_SINV2.rep



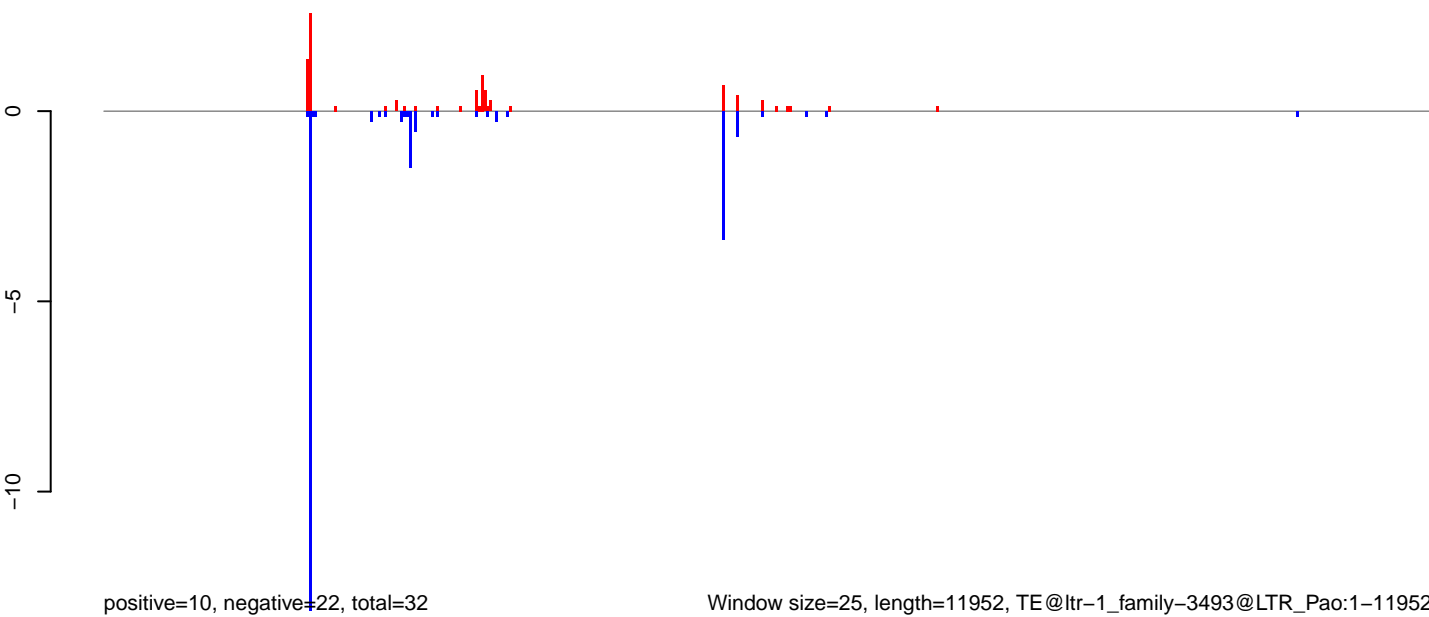
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



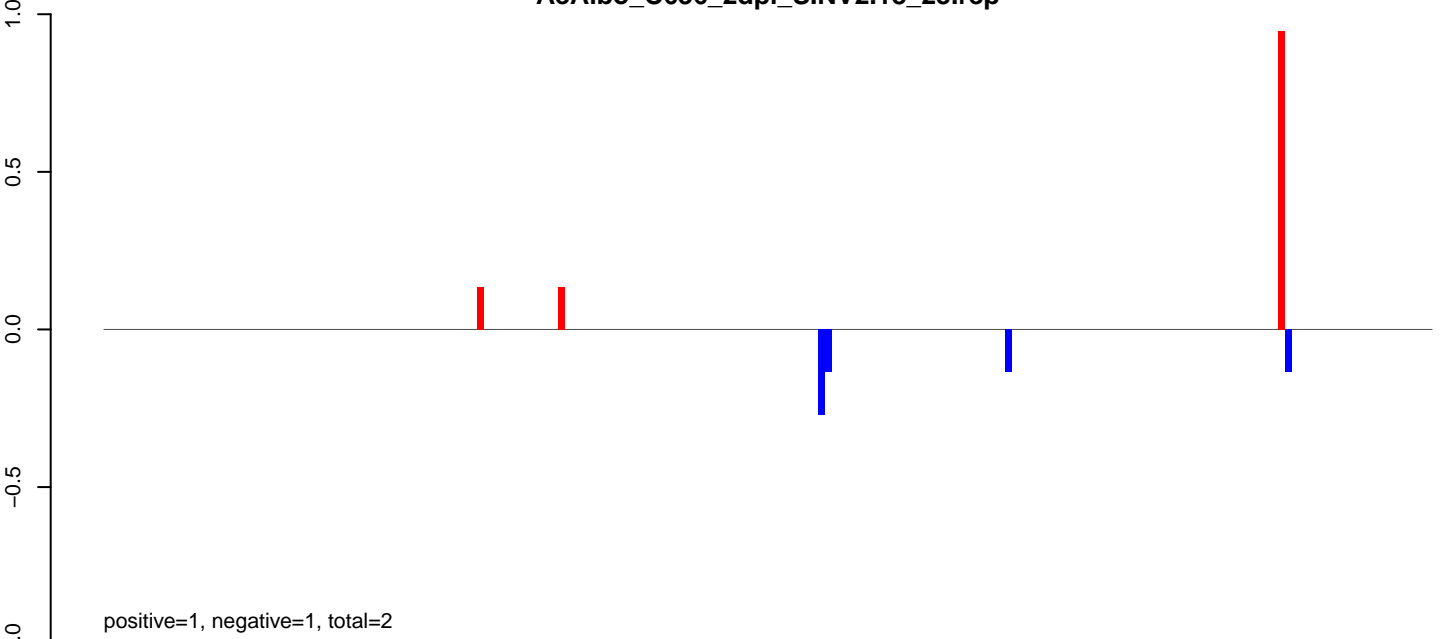
**AeAlbo\_C636\_2dpi\_SINV2.rep**



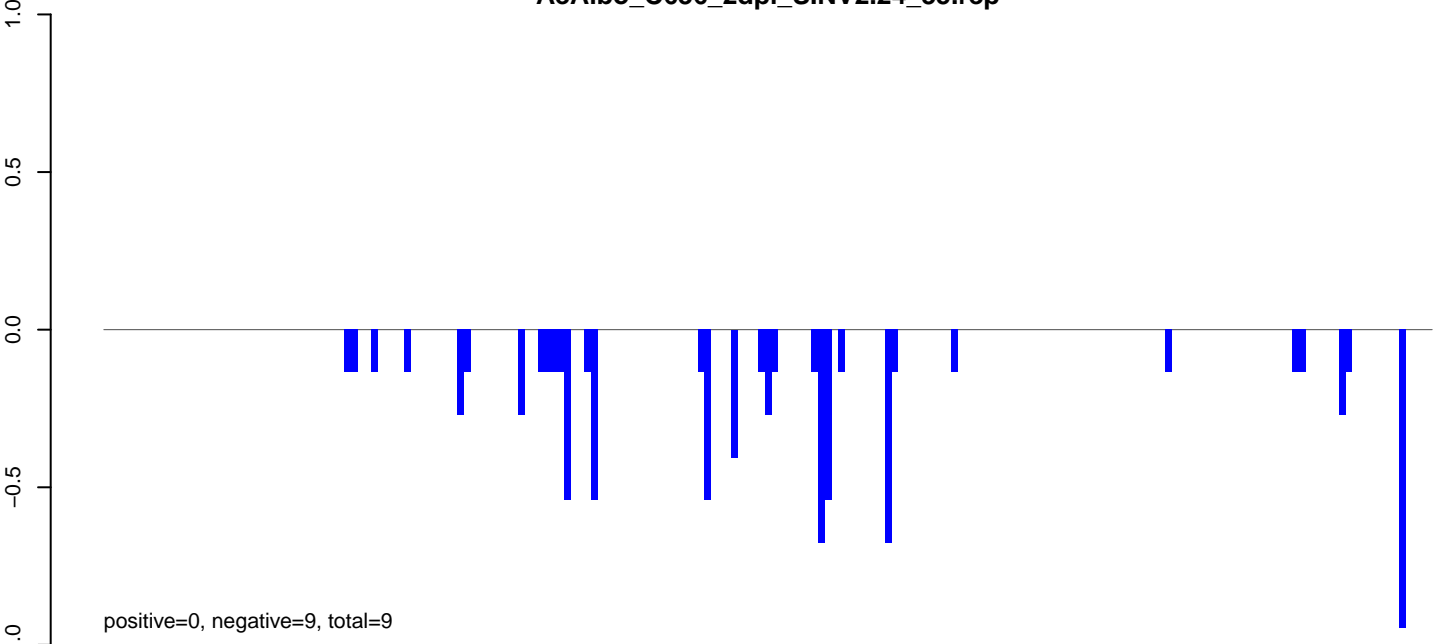
Window size=25, length=11952, TE@ltr-1\_family-3493@LTR\_Pao:1-11952

0 2000 4000 6000 8000 10000 12000

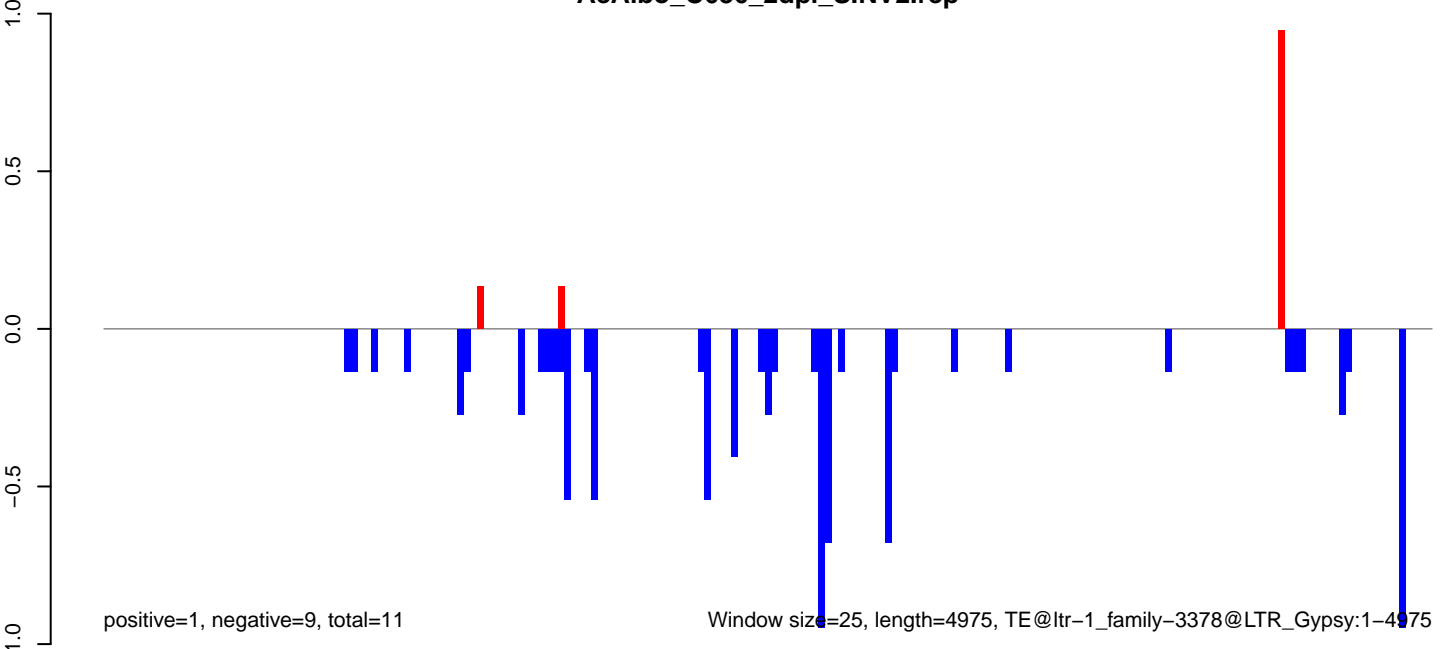
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

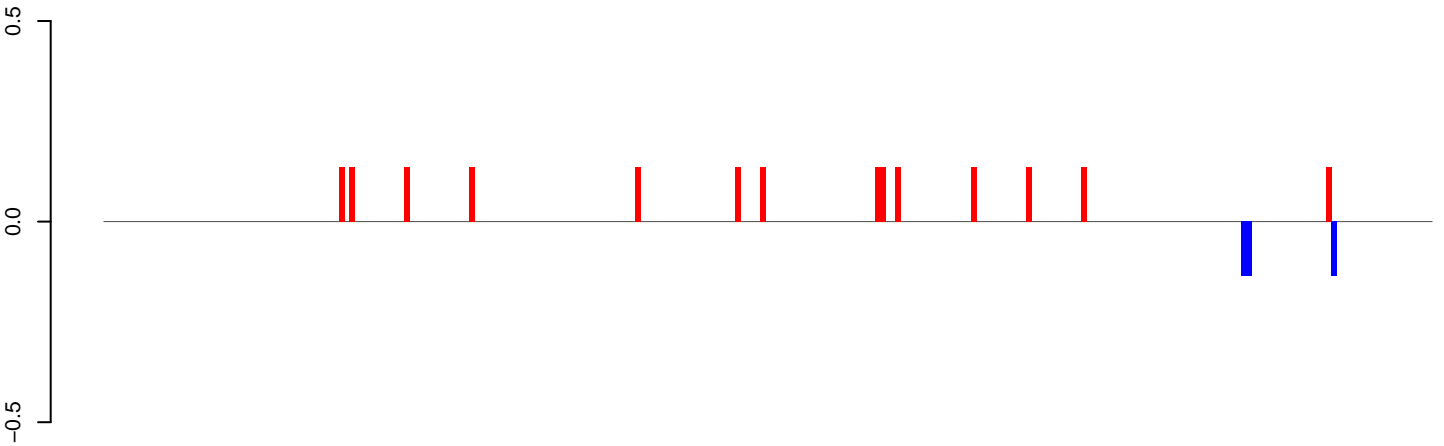


**AeAlbo\_C636\_2dpi\_SINV2.rep**



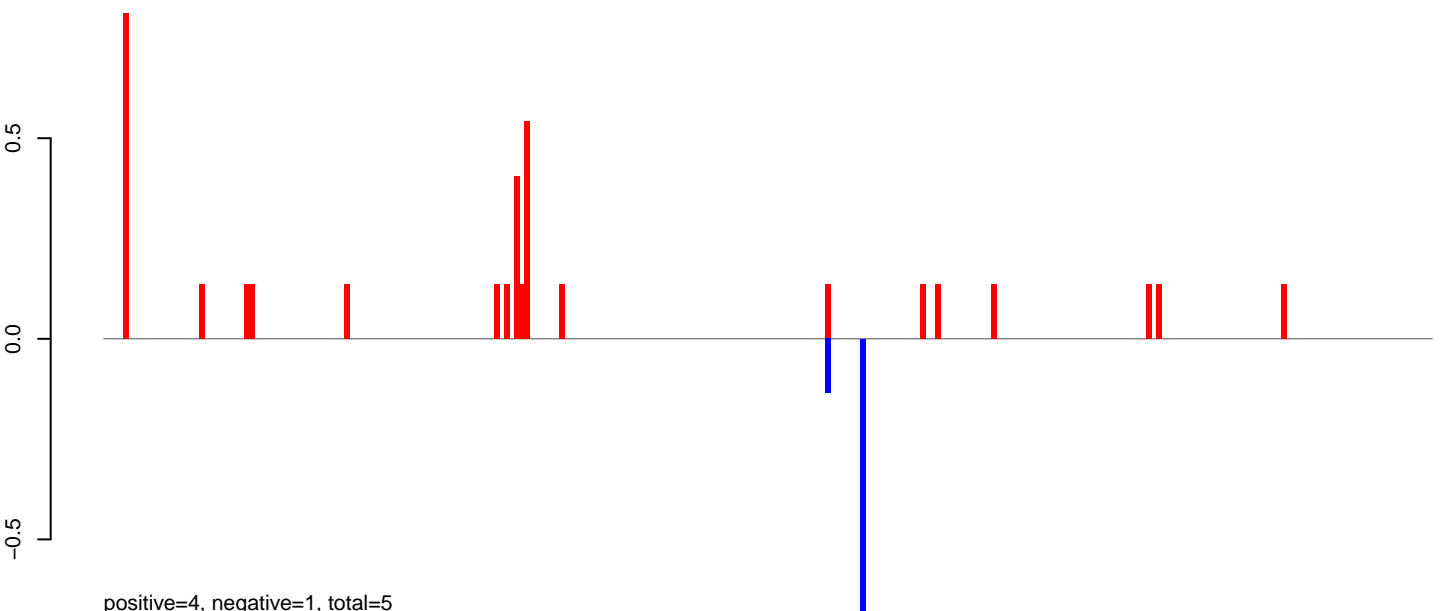
Window size=25, length=4975, TE@ltr-1\_family-3378@LTR\_Gypsy:1-4975

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



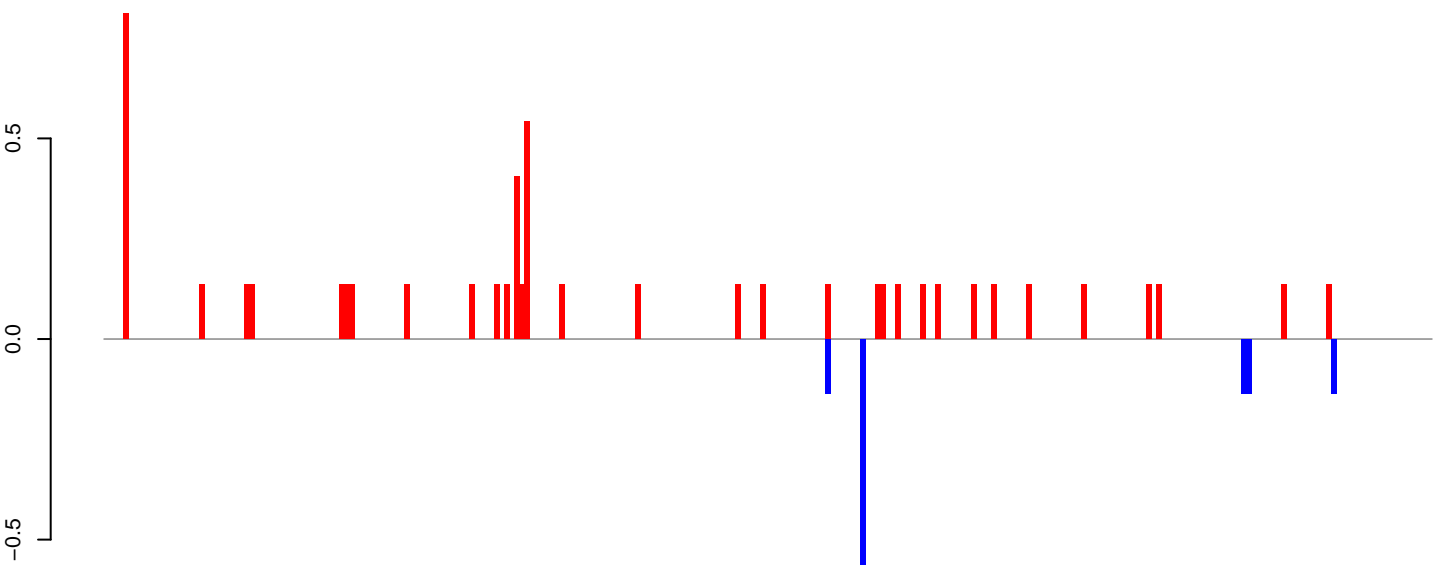
positive=2, negative=0, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=4, negative=1, total=5

AeAlbo\_C636\_2dpi\_SINV2.rep



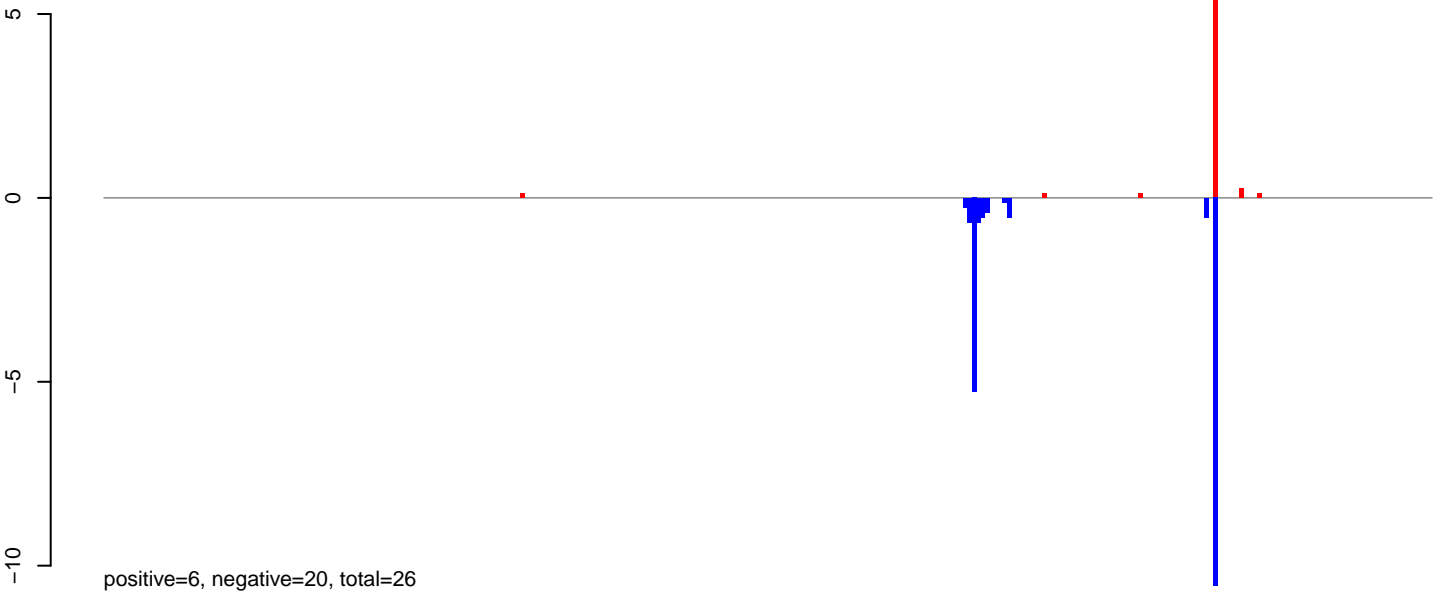
positive=6, negative=1, total=7

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

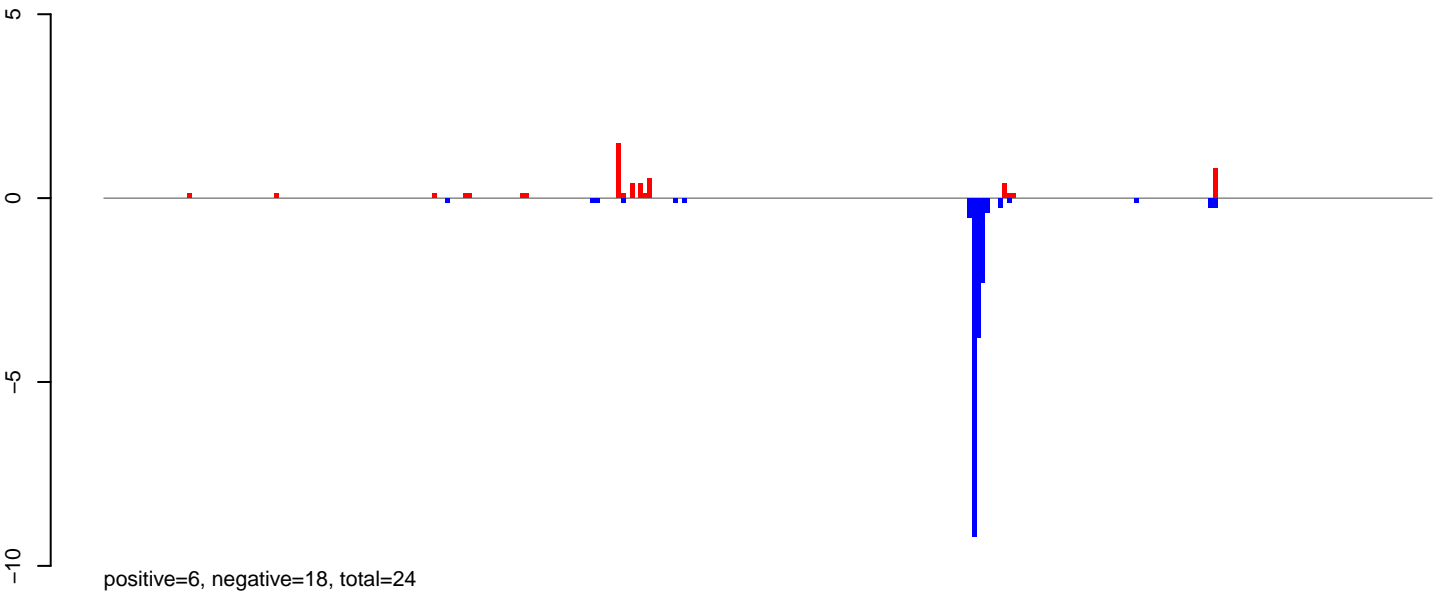
0 1000 2000 3000 4000 5000 6000



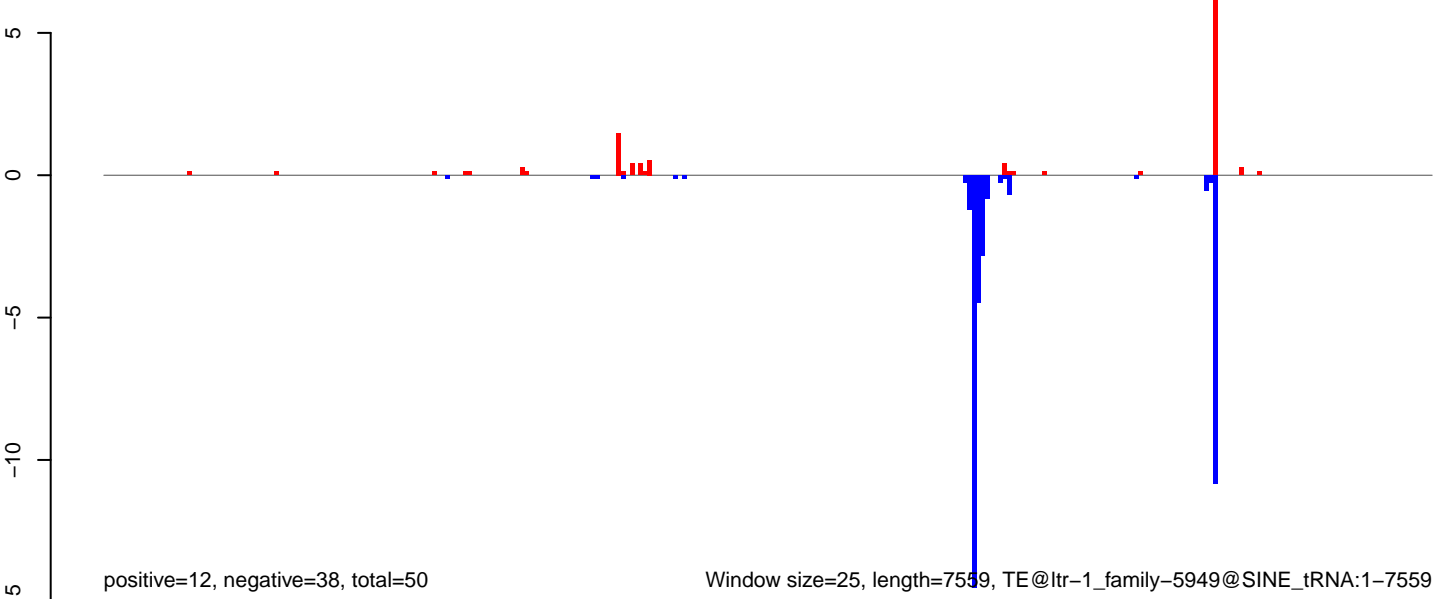
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

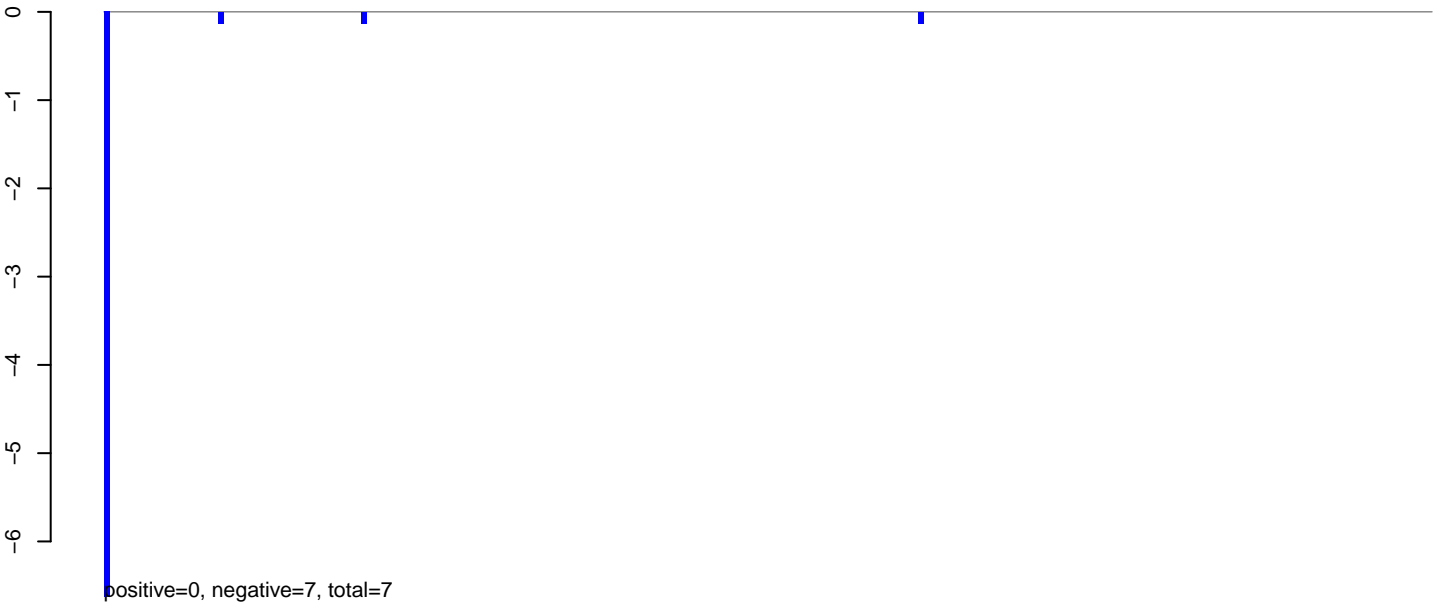


AeAlbo\_C636\_2dpi\_SINV2.rep

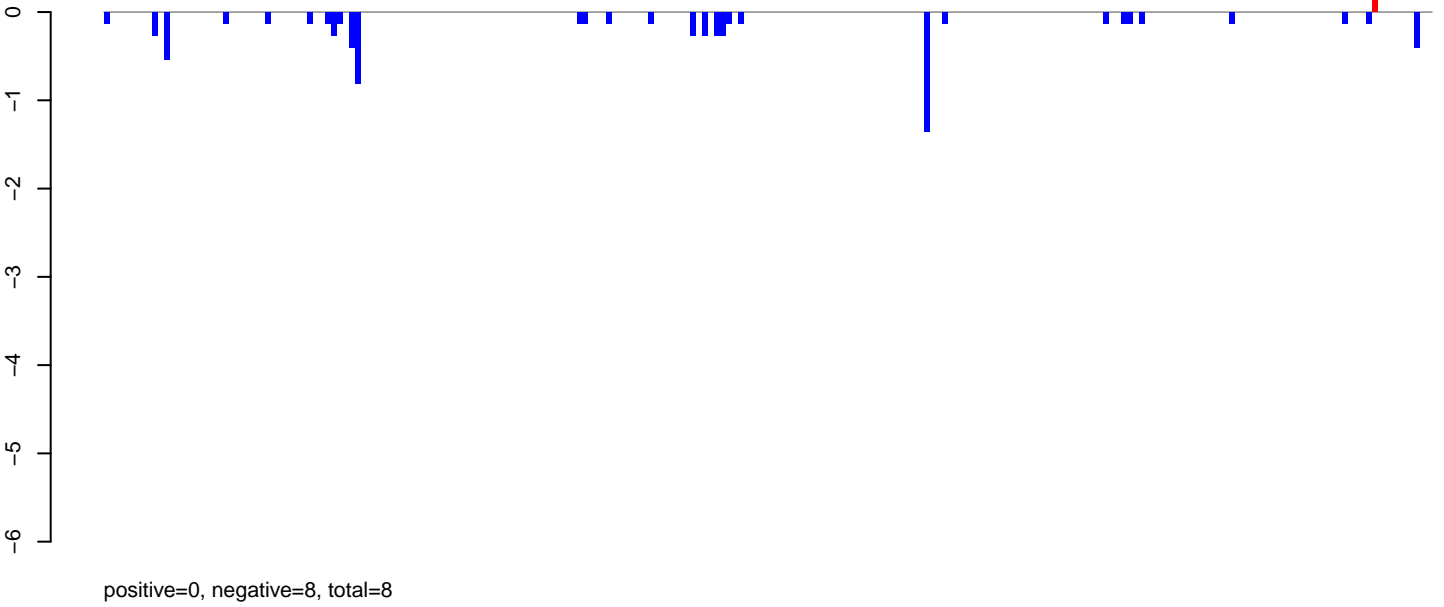


Window size=25, length=7559, TE@ltr-1\_family-5949@SINE\_tRNA:1-7559

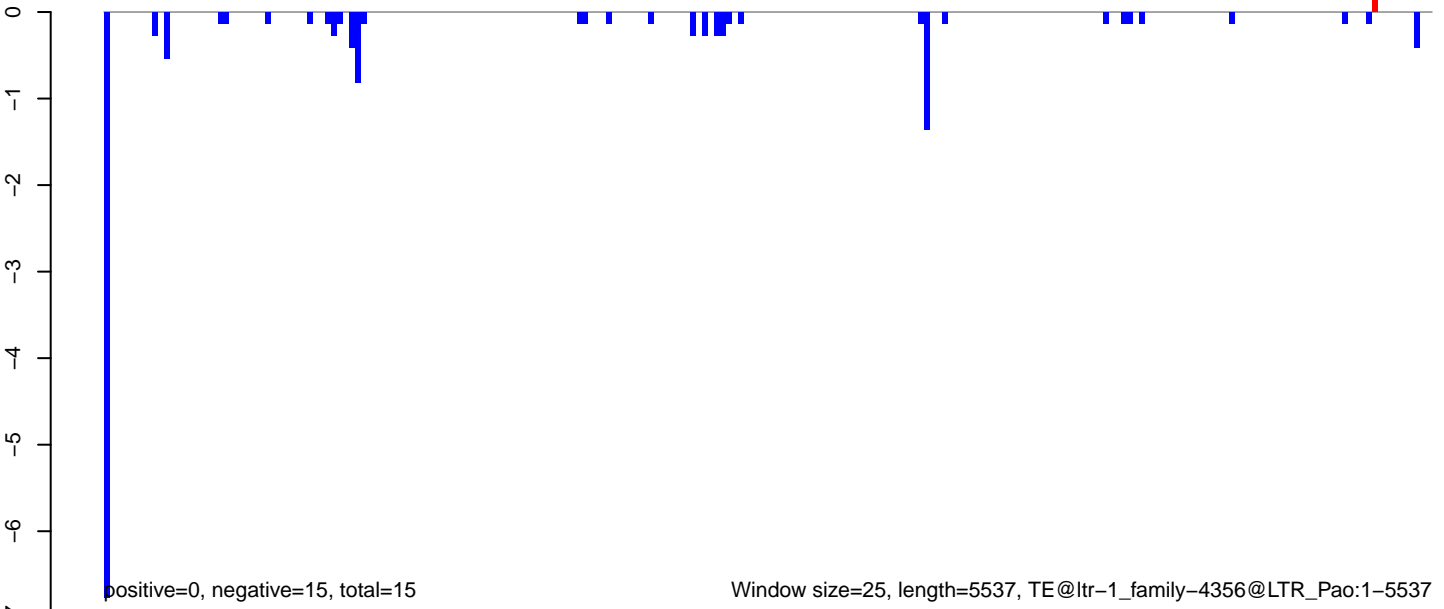
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



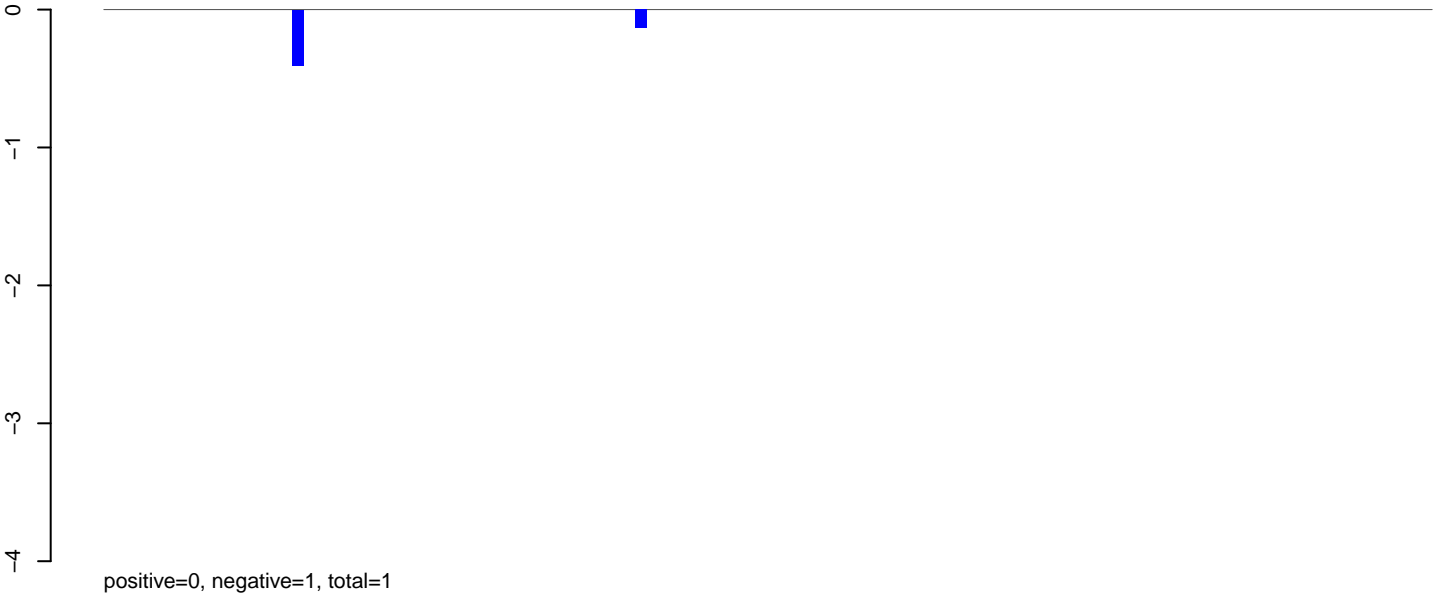
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



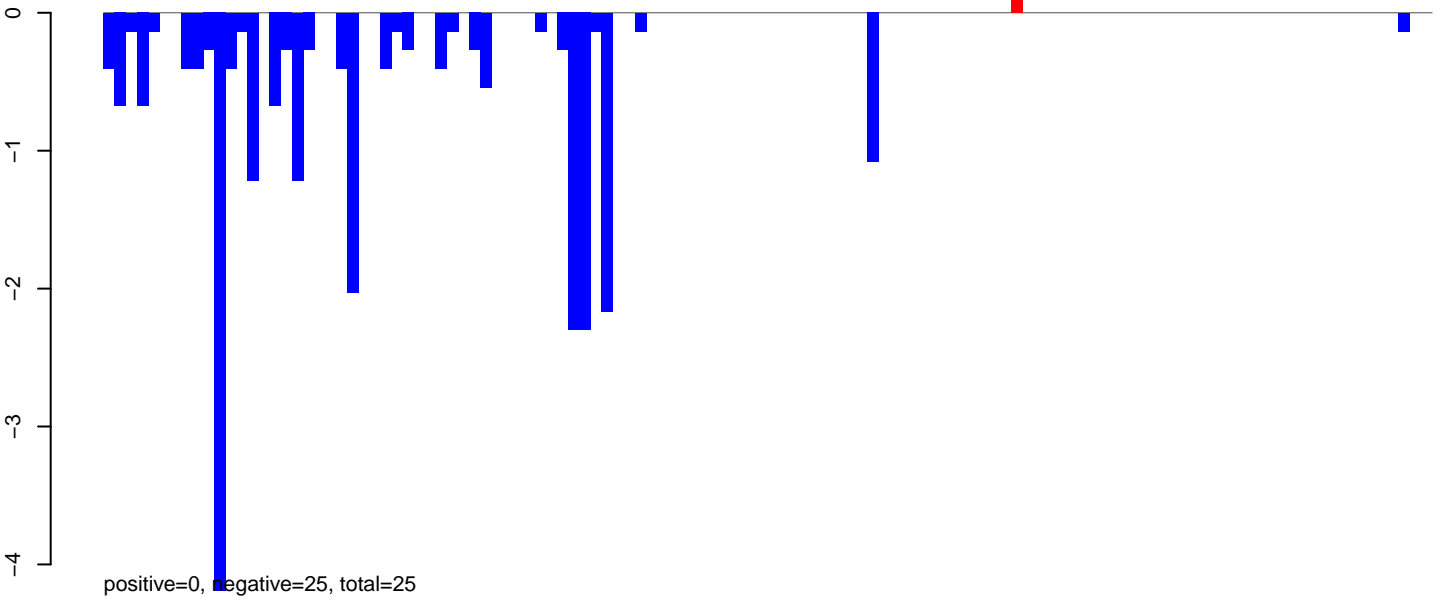
AeAlbo\_C636\_2dpi\_SINV2.rep



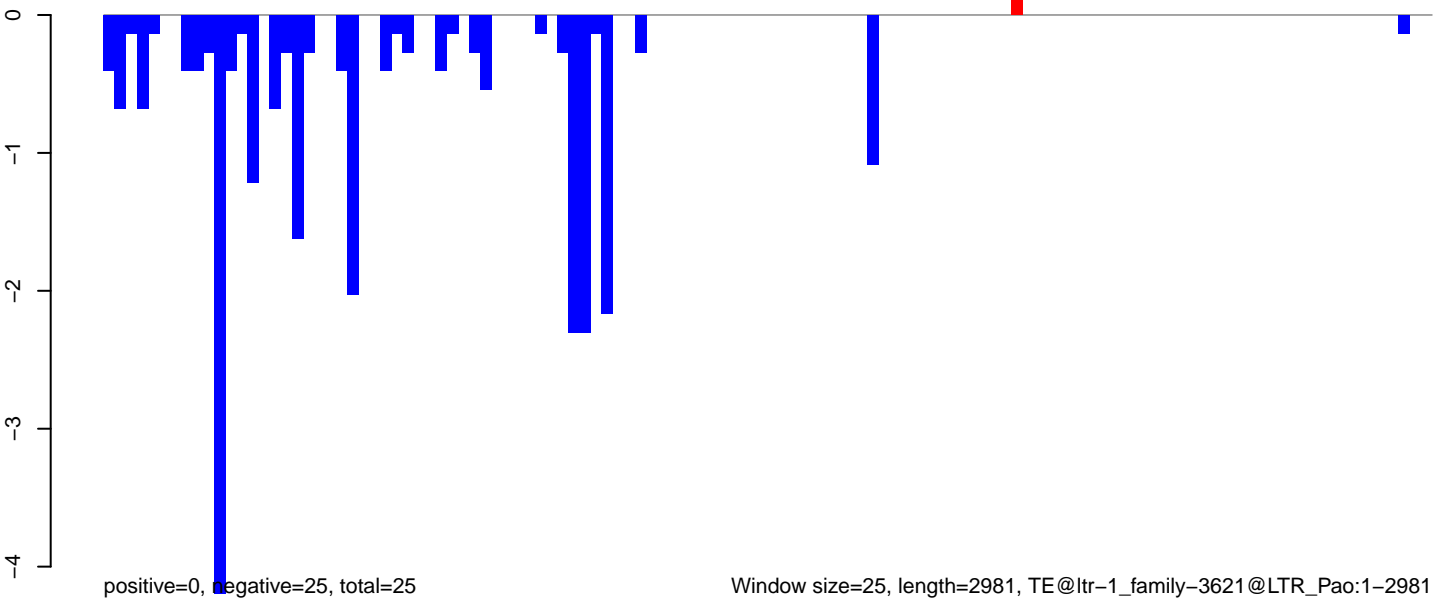
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

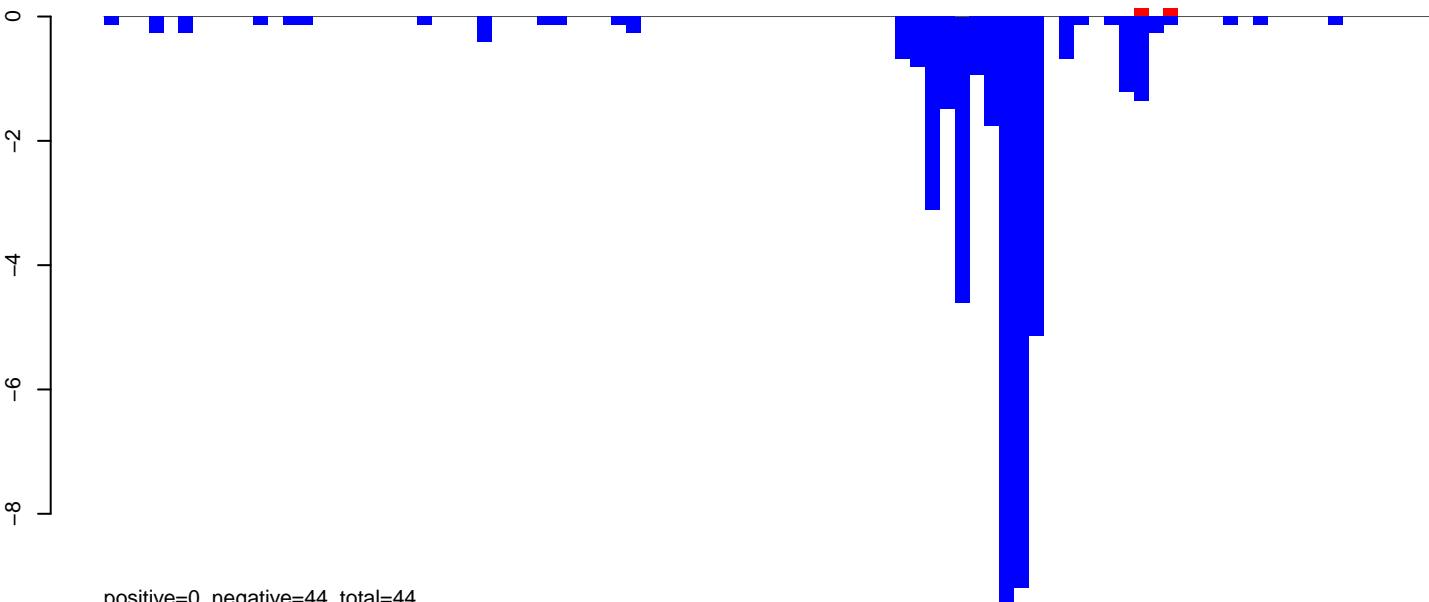


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



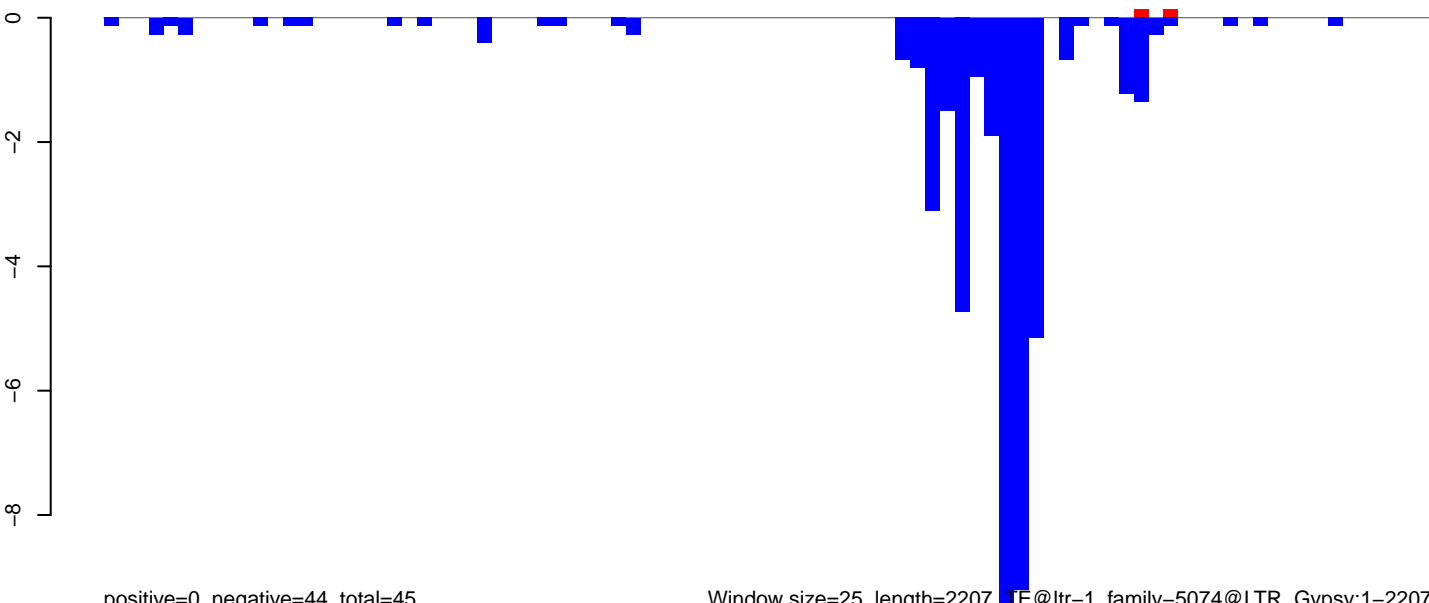
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=44, total=44

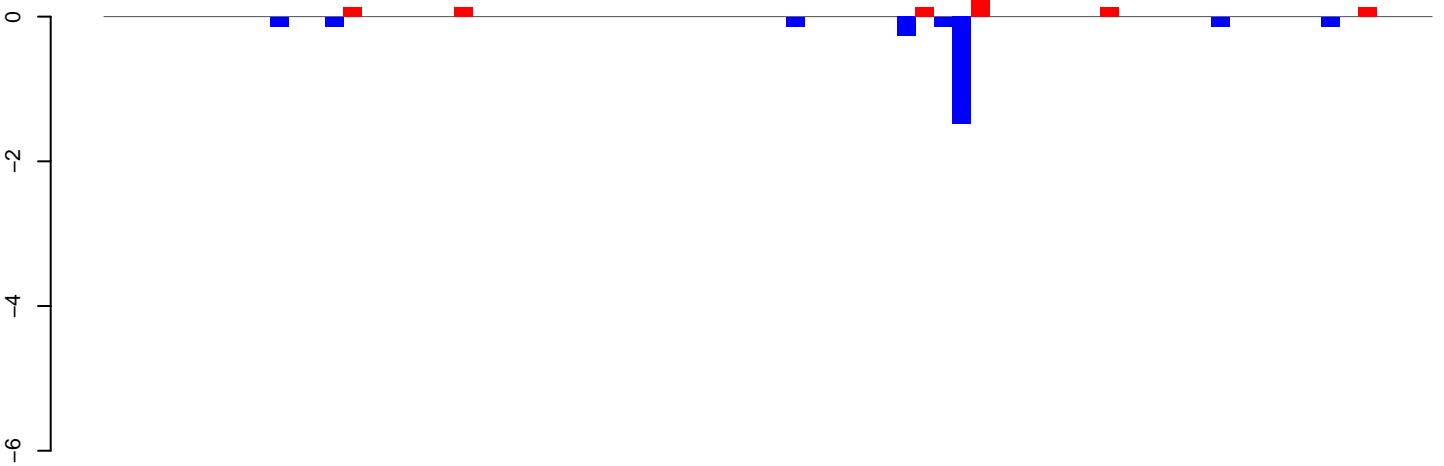
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=44, total=45

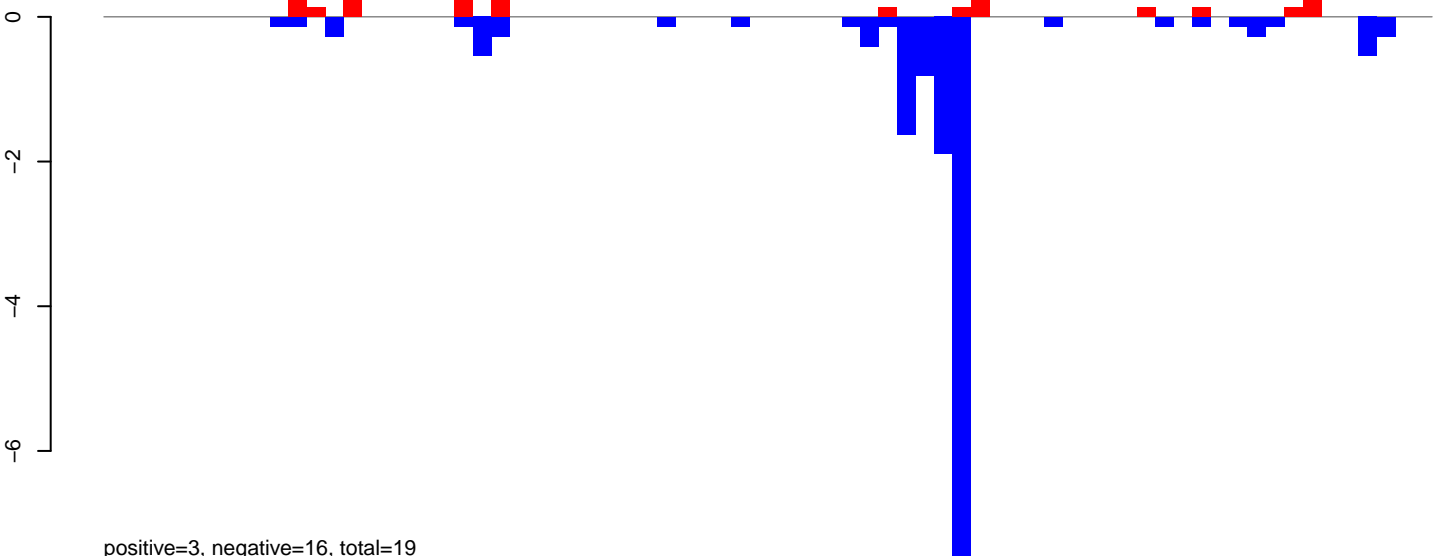
Window size=25, length=2207, TE@ltr-1\_family-5074@LTR\_Gypsy:1-2207

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



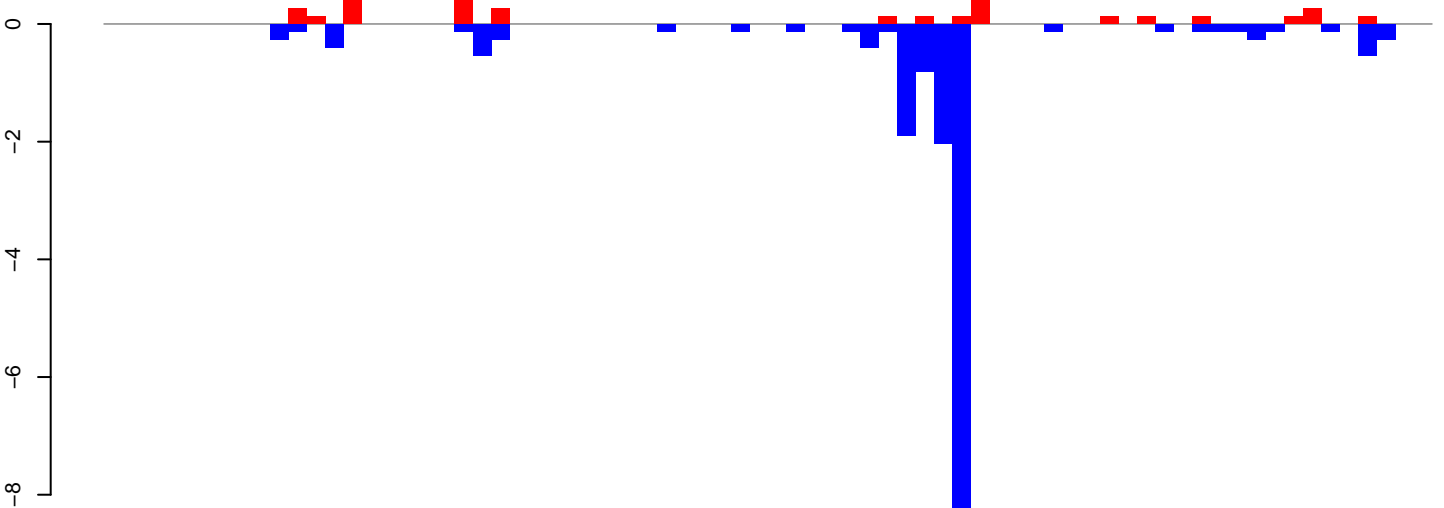
positive=1, negative=3, total=4

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



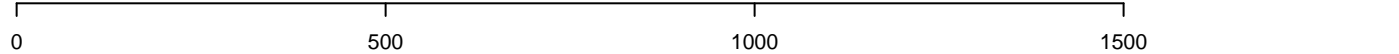
positive=3, negative=16, total=19

AeAlbo\_C636\_2dpi\_SINV2.rep

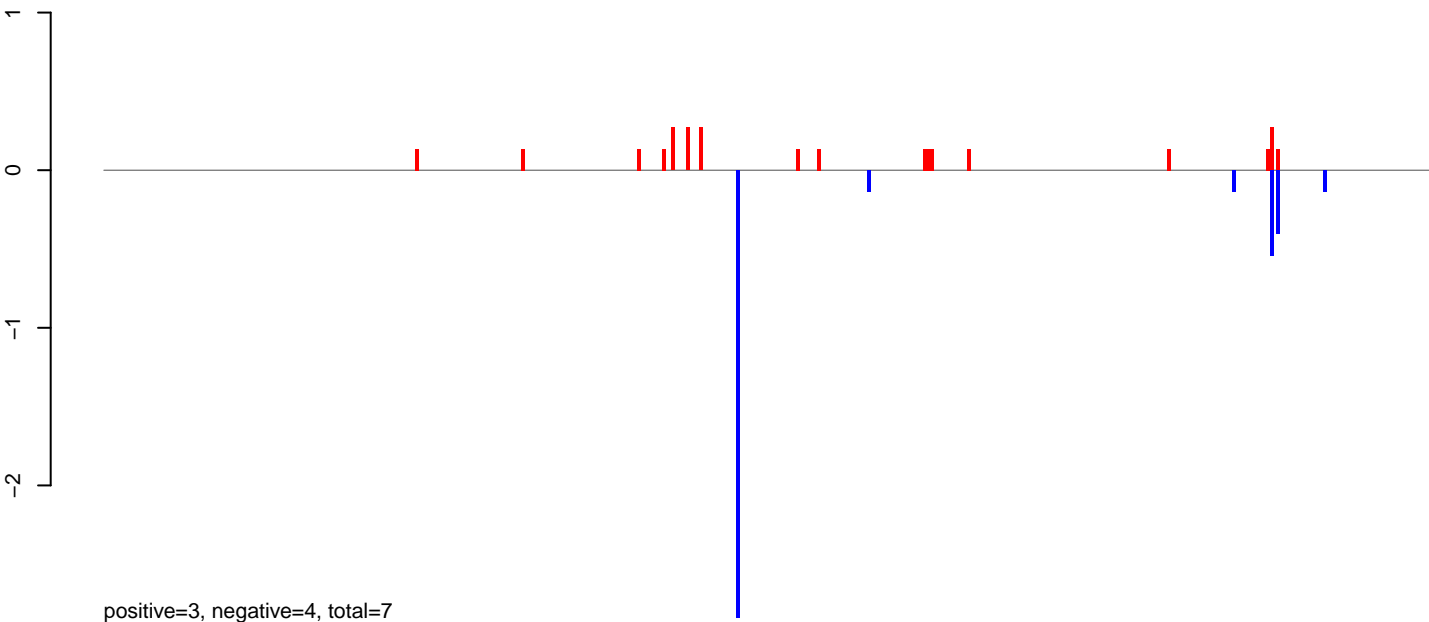


positive=4, negative=19, total=23

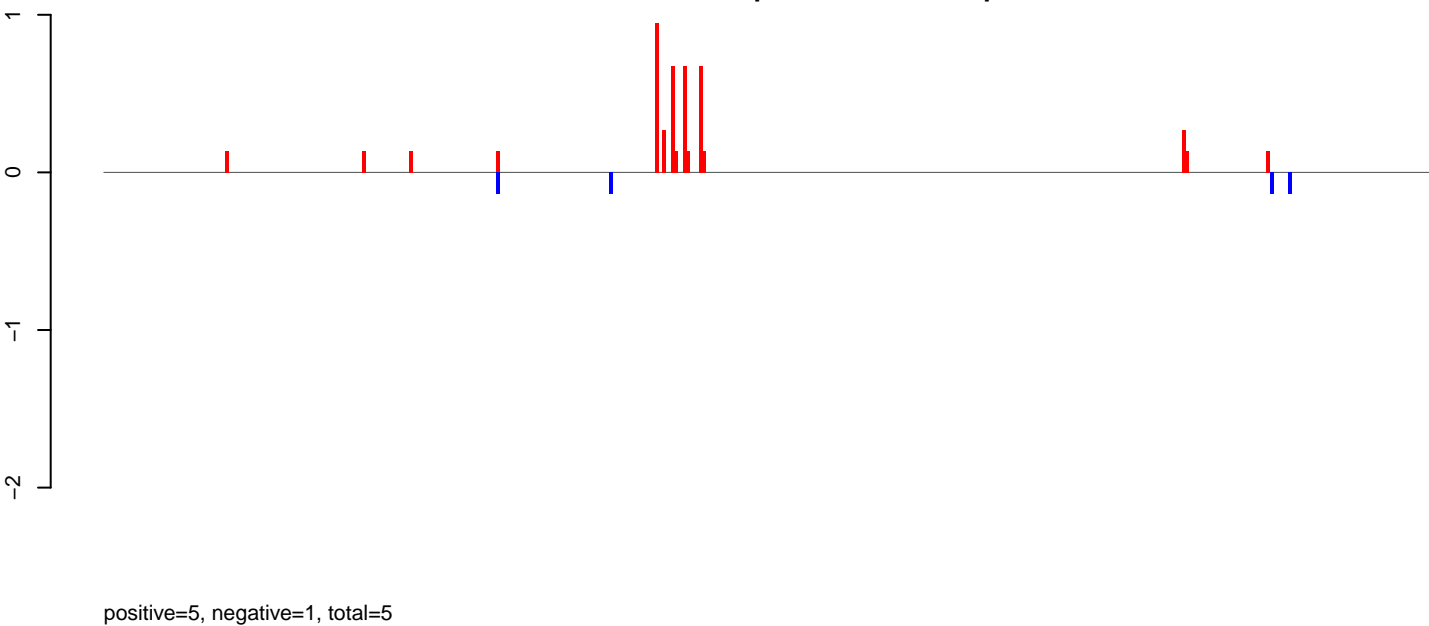
Window size=25, length=1778, TE@rnd-6\_family-2031@LINE RTE-BovB:1-1778



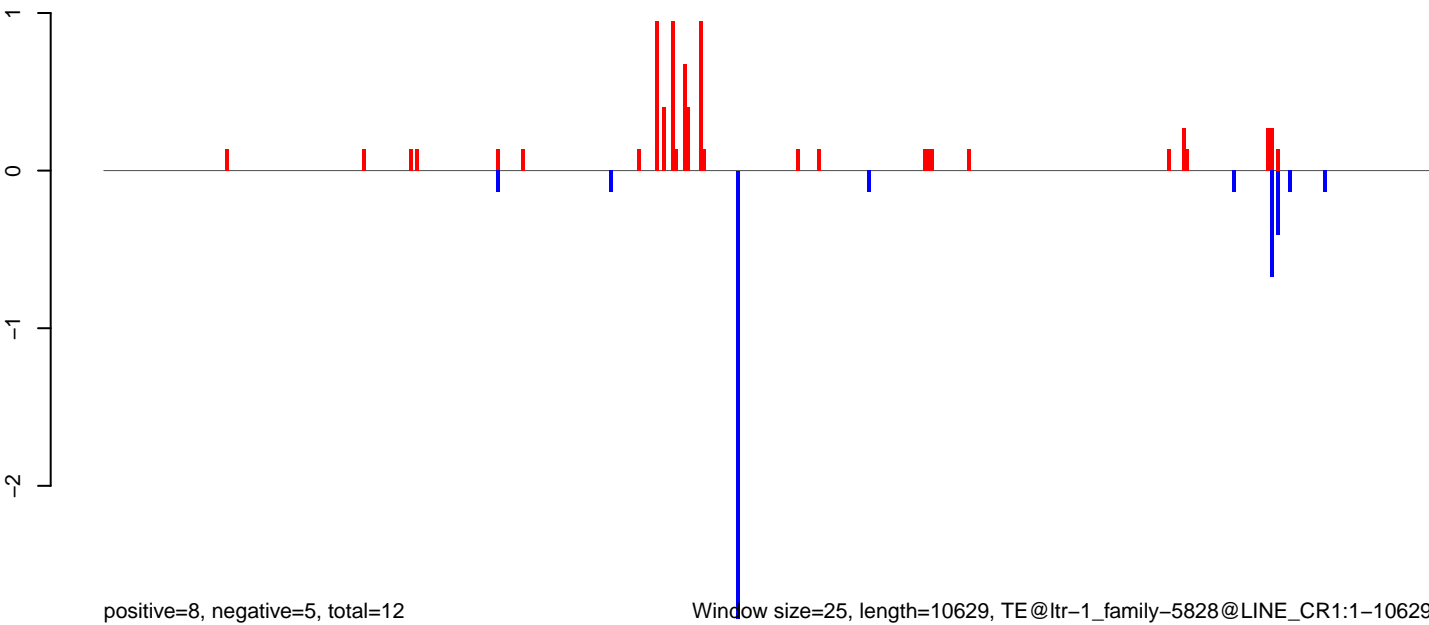
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



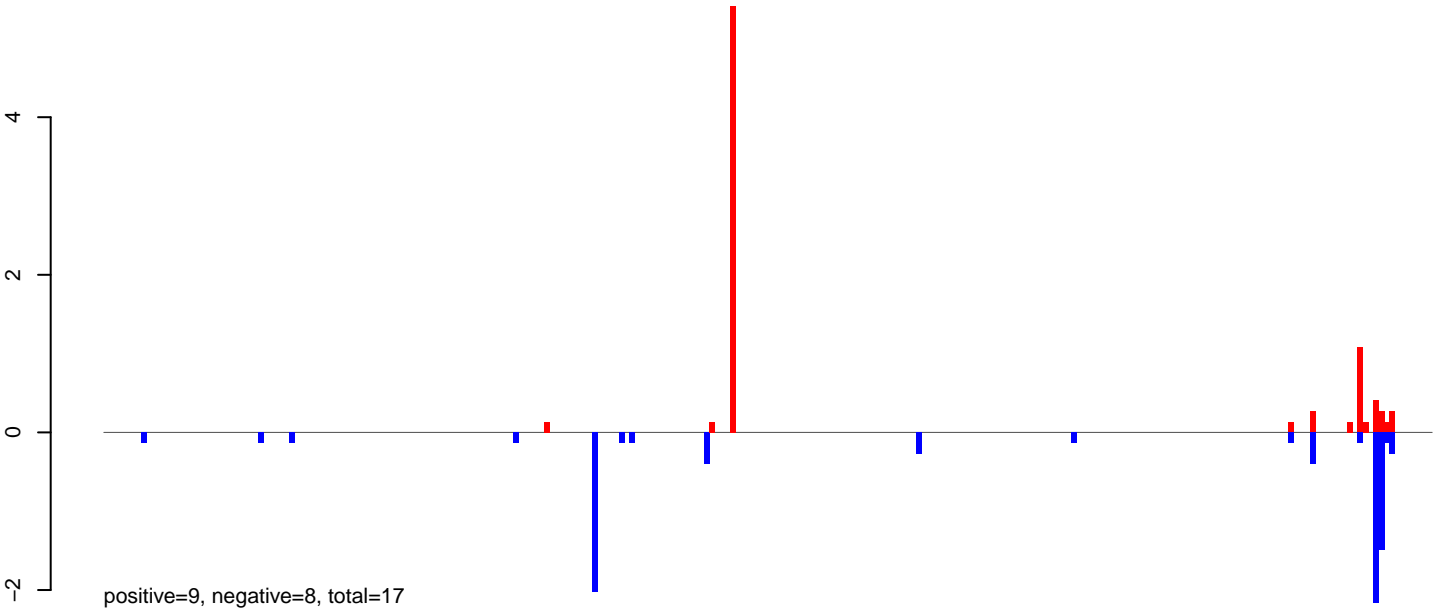
AeAlbo\_C636\_2dpi\_SINV2.rep



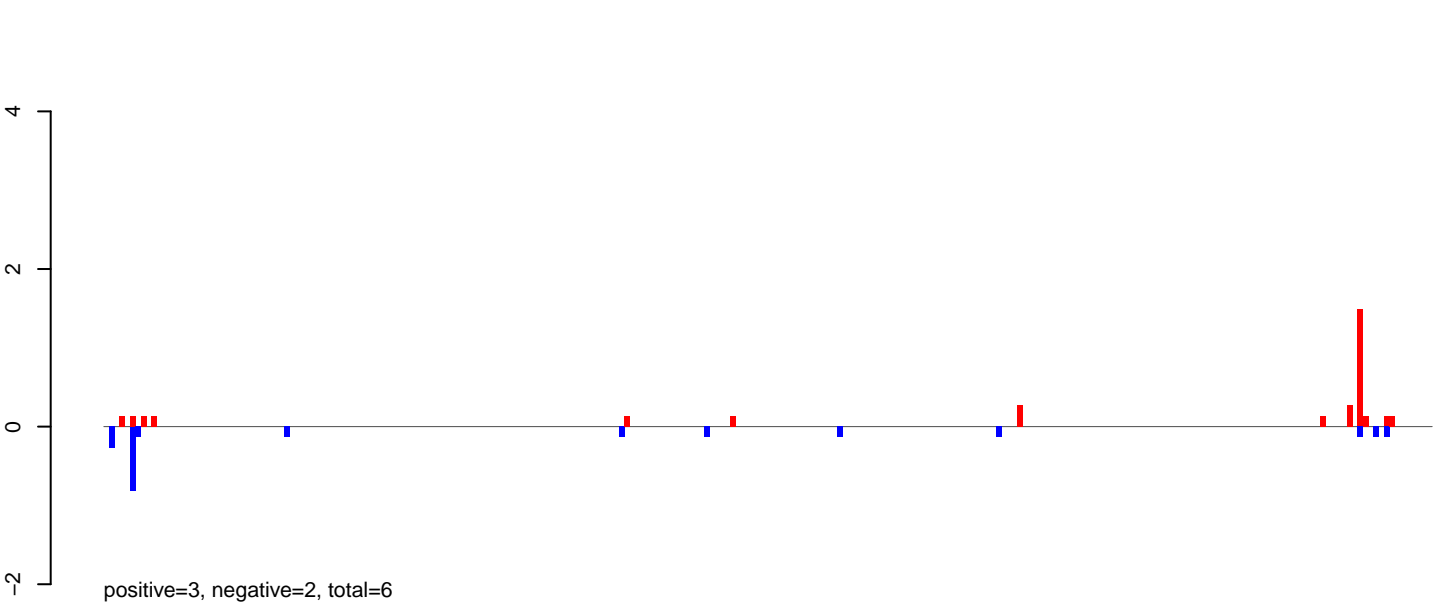
Window size=25, length=10629, TE@ltr-1\_family-5828@LINE\_CR1:1-10629

0 2000 4000 6000 8000 10000

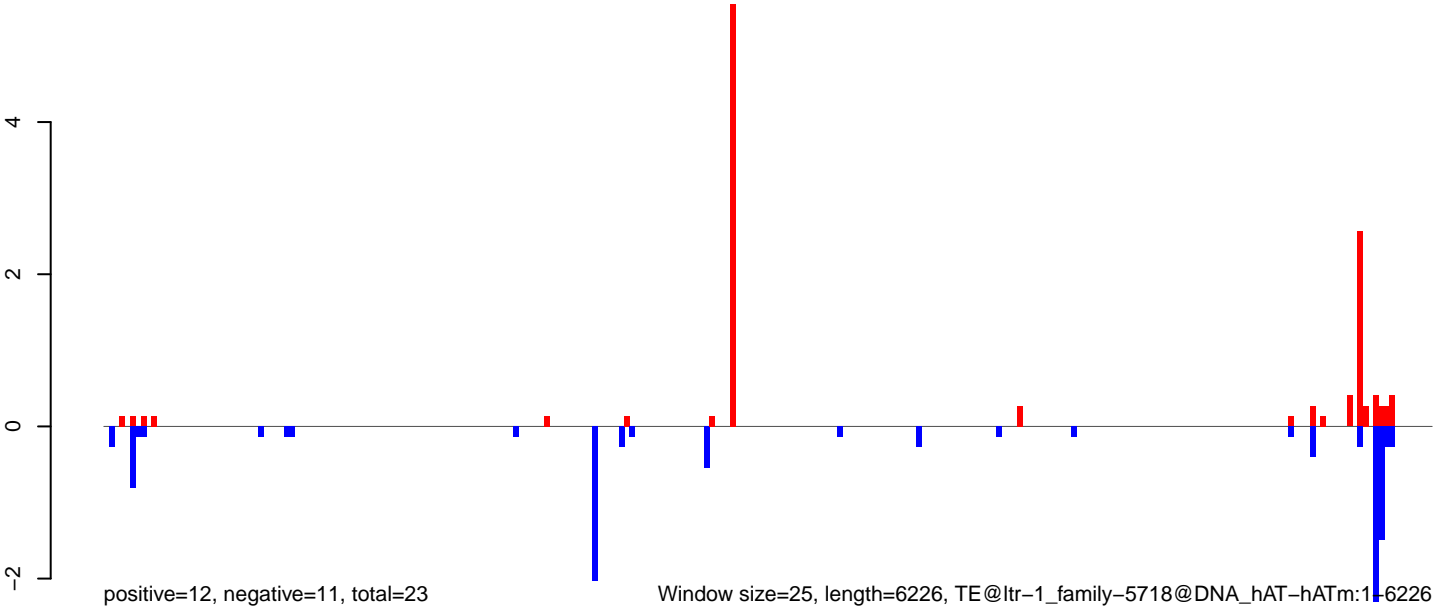
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



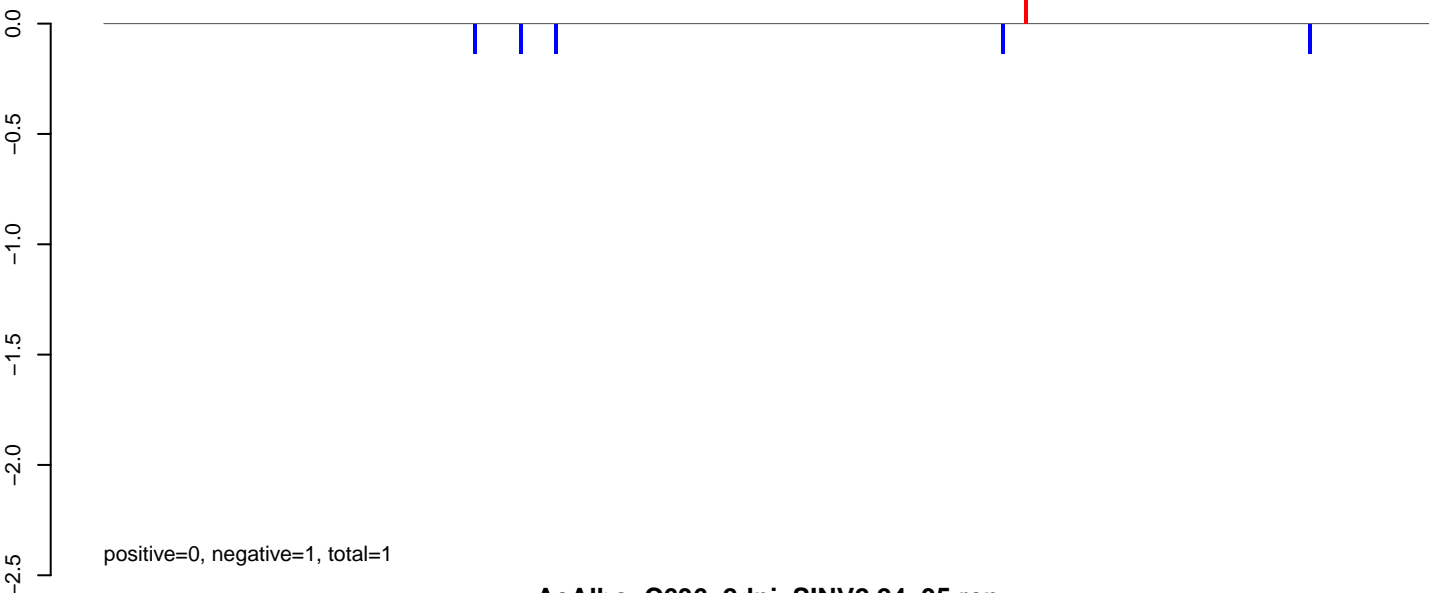
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



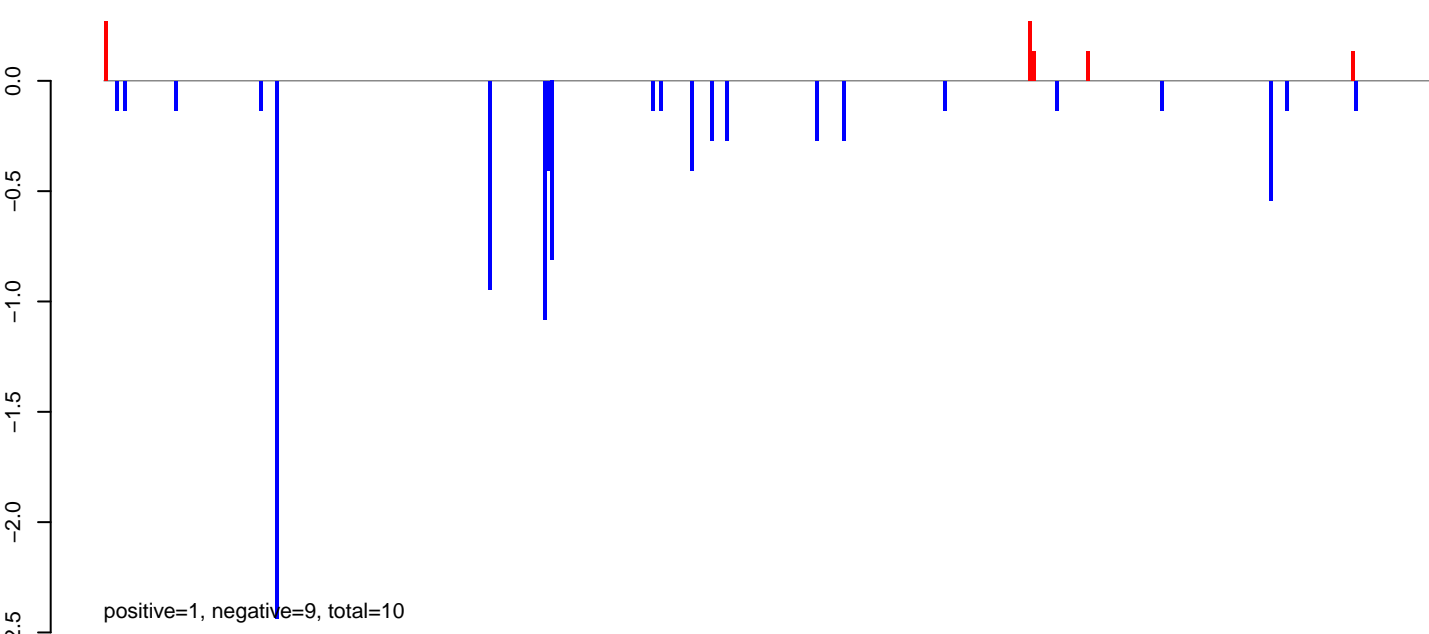
AeAlbo\_C636\_2dpi\_SINV2.rep



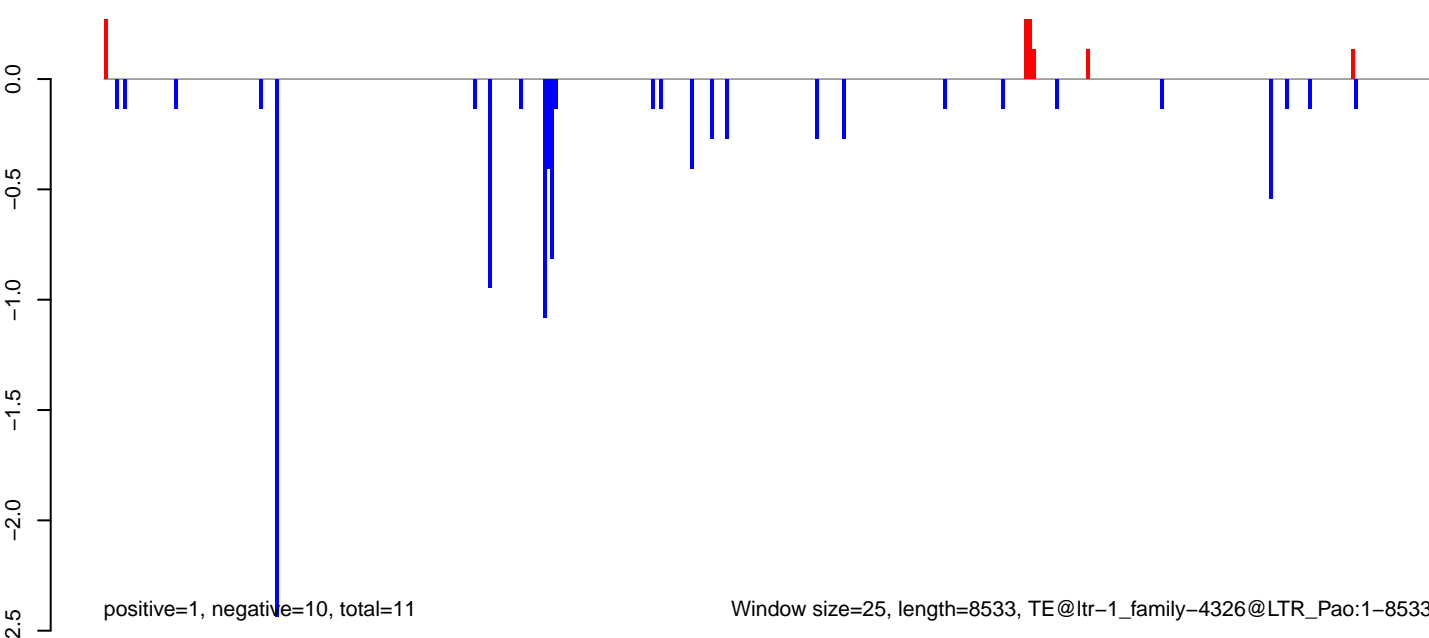
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



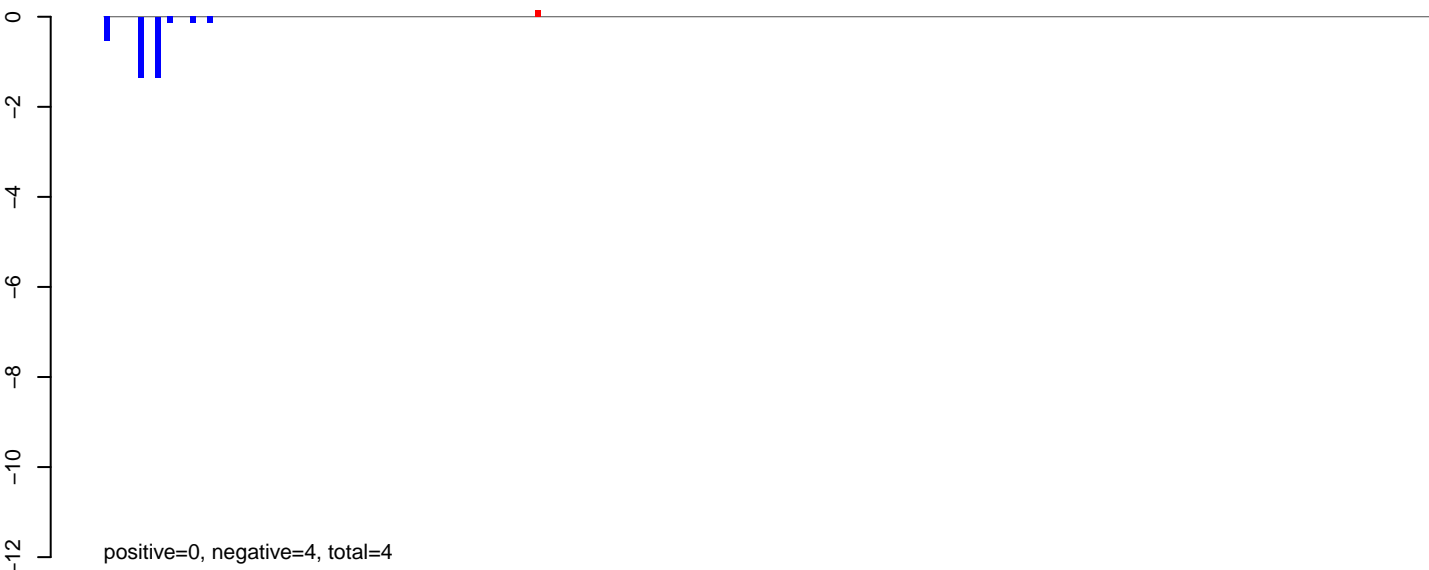
AeAlbo\_C636\_2dpi\_SINV2.rep



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



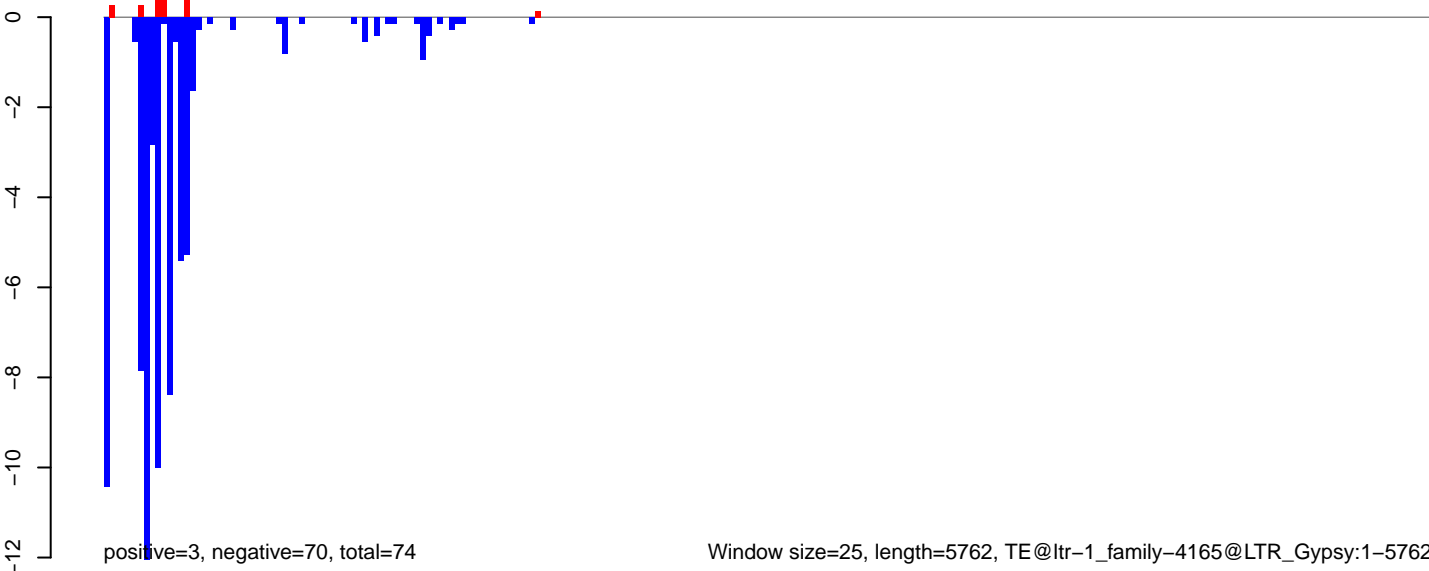
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



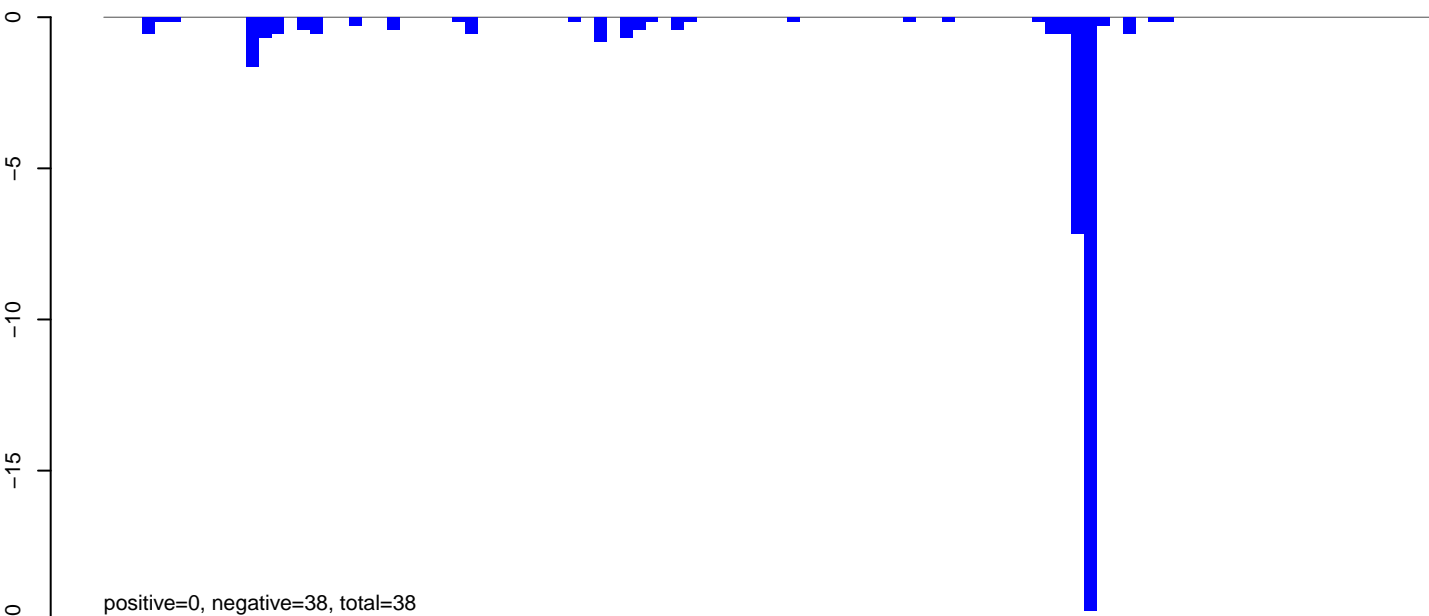
AeAlbo\_C636\_2dpi\_SINV2.rep



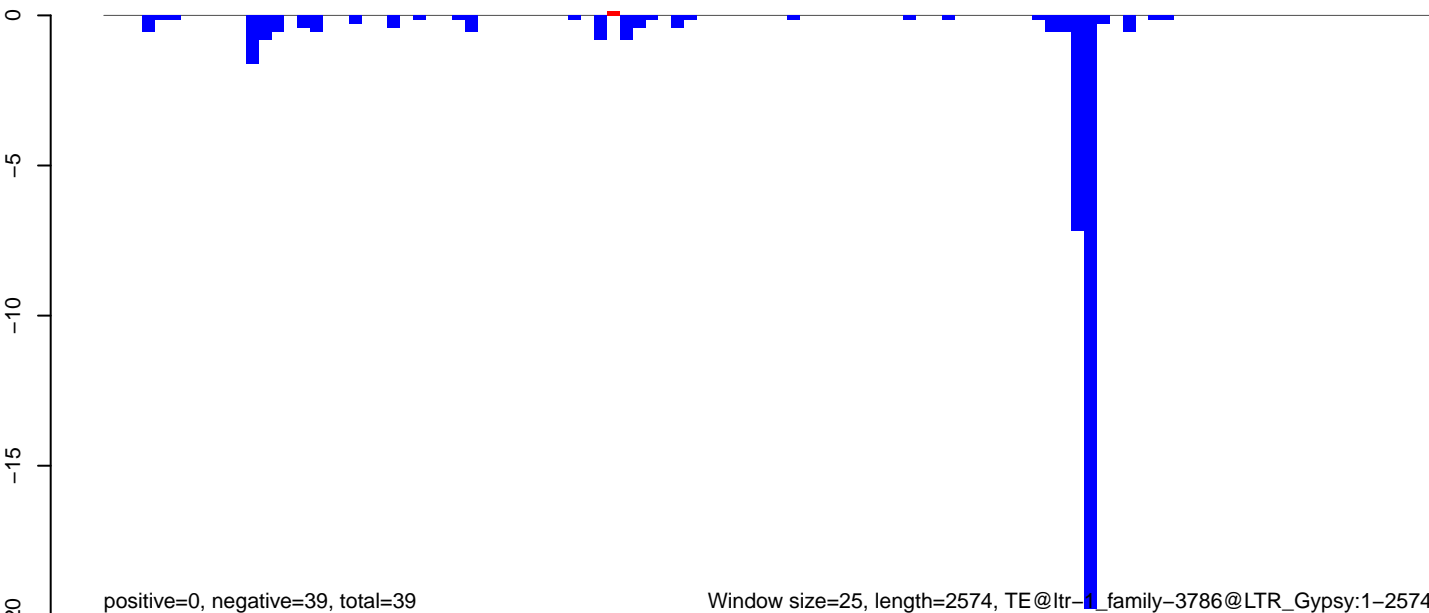
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



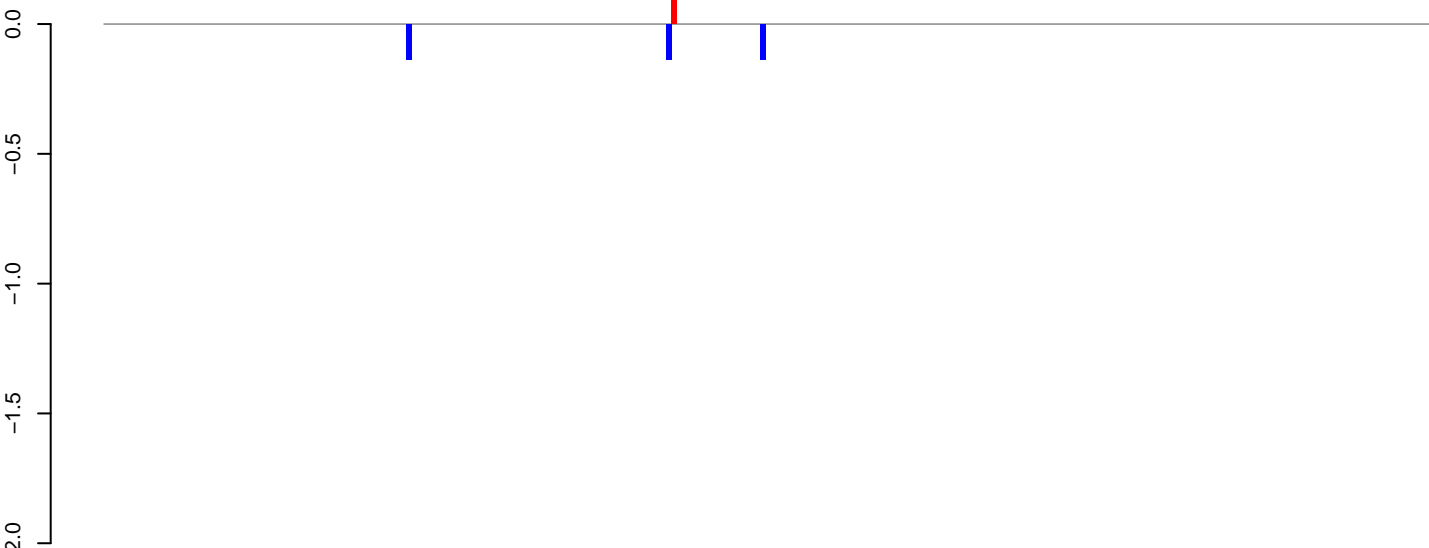
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



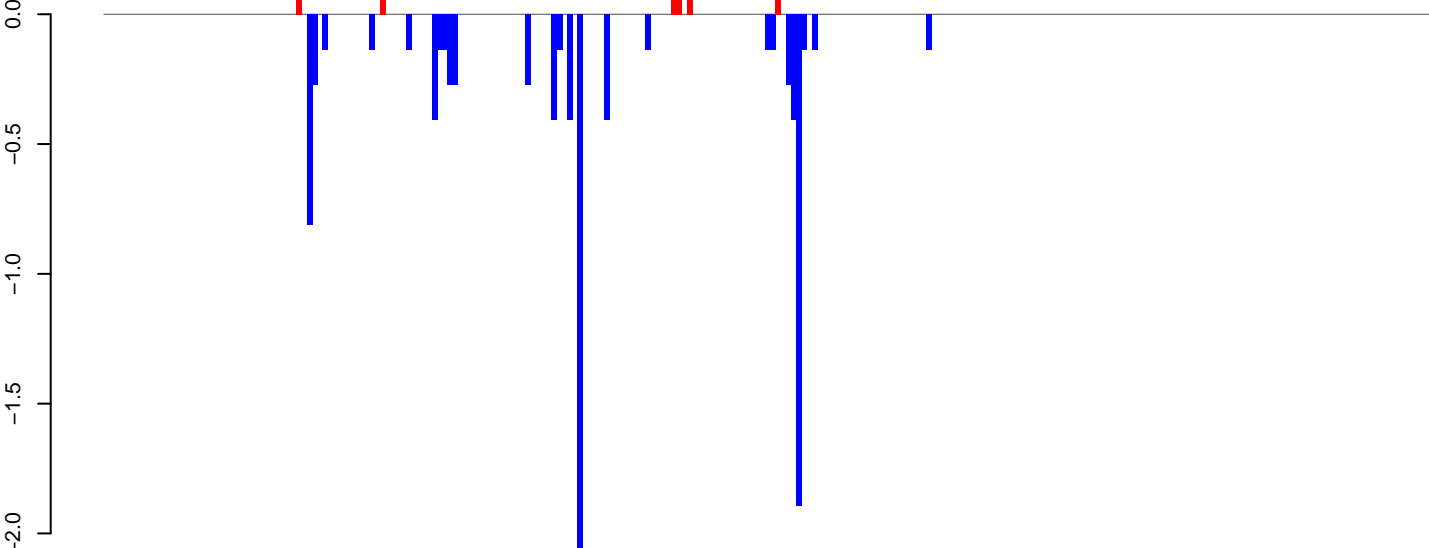
AeAlbo\_C636\_2dpi\_SINV2.rep



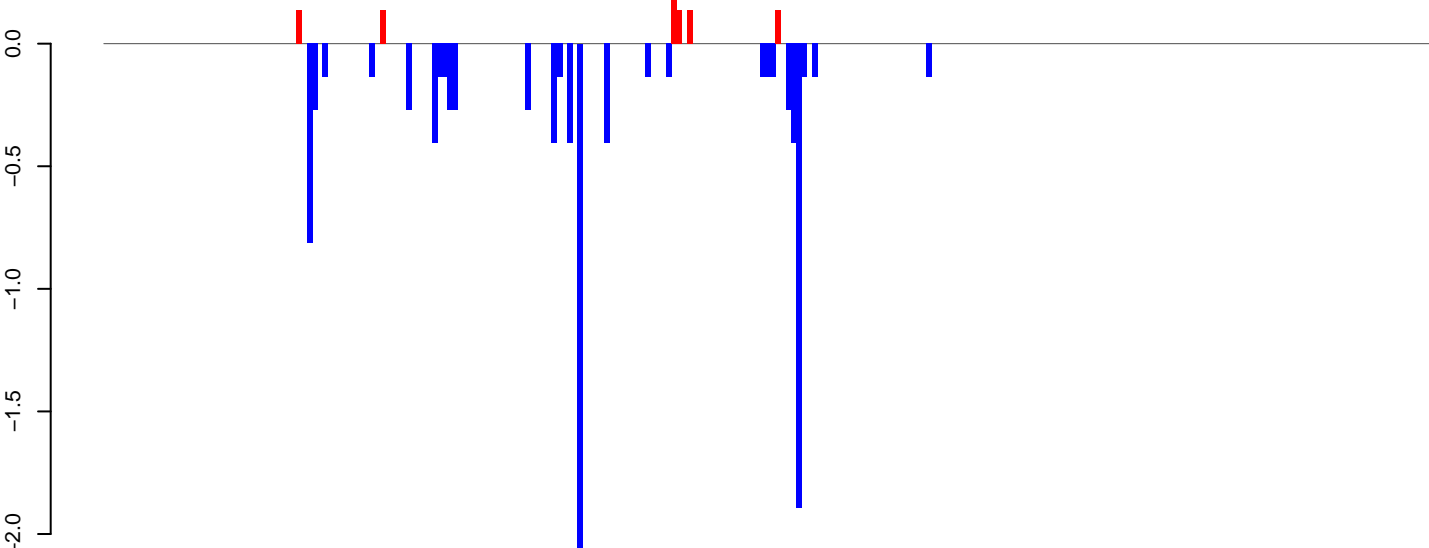
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



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

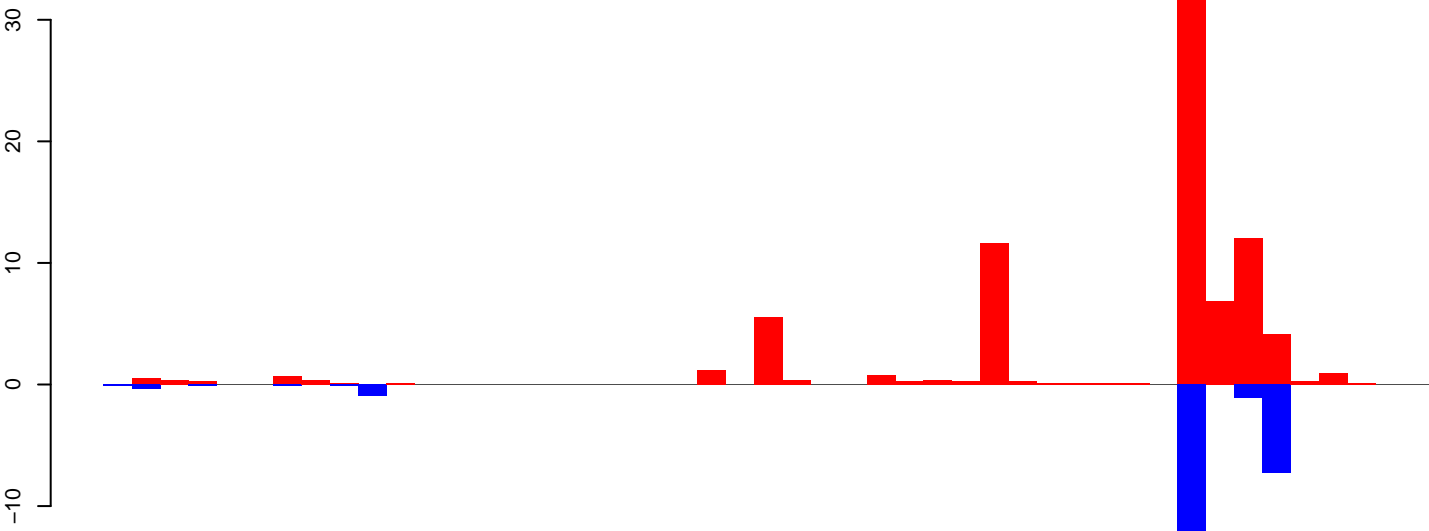
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



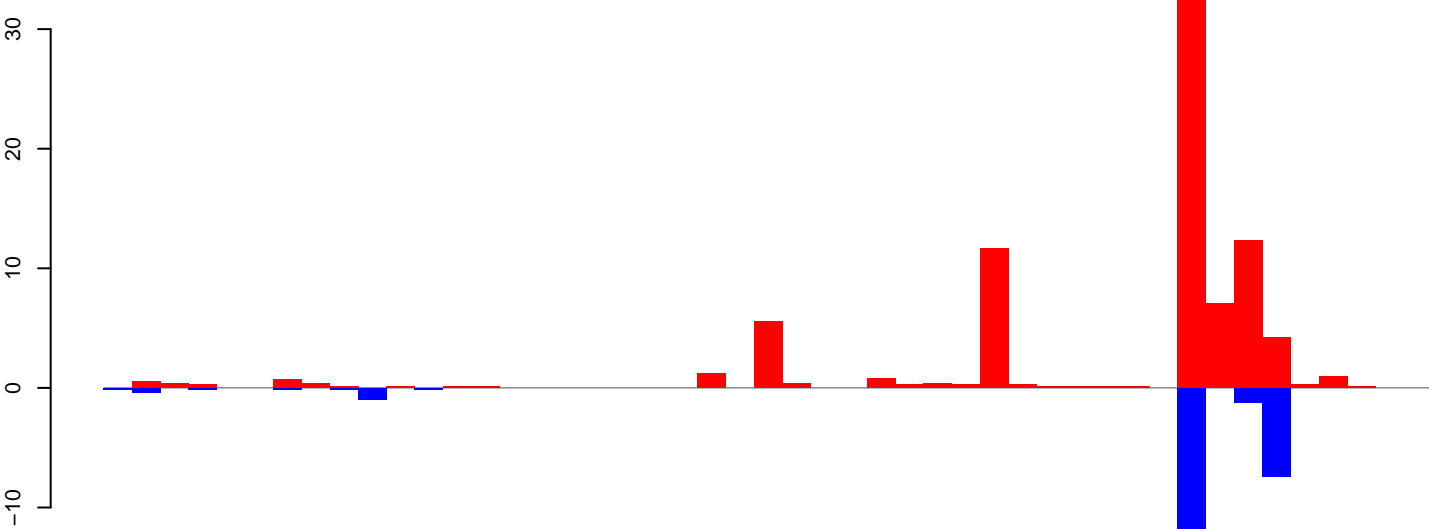
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=83, negative=24, total=108

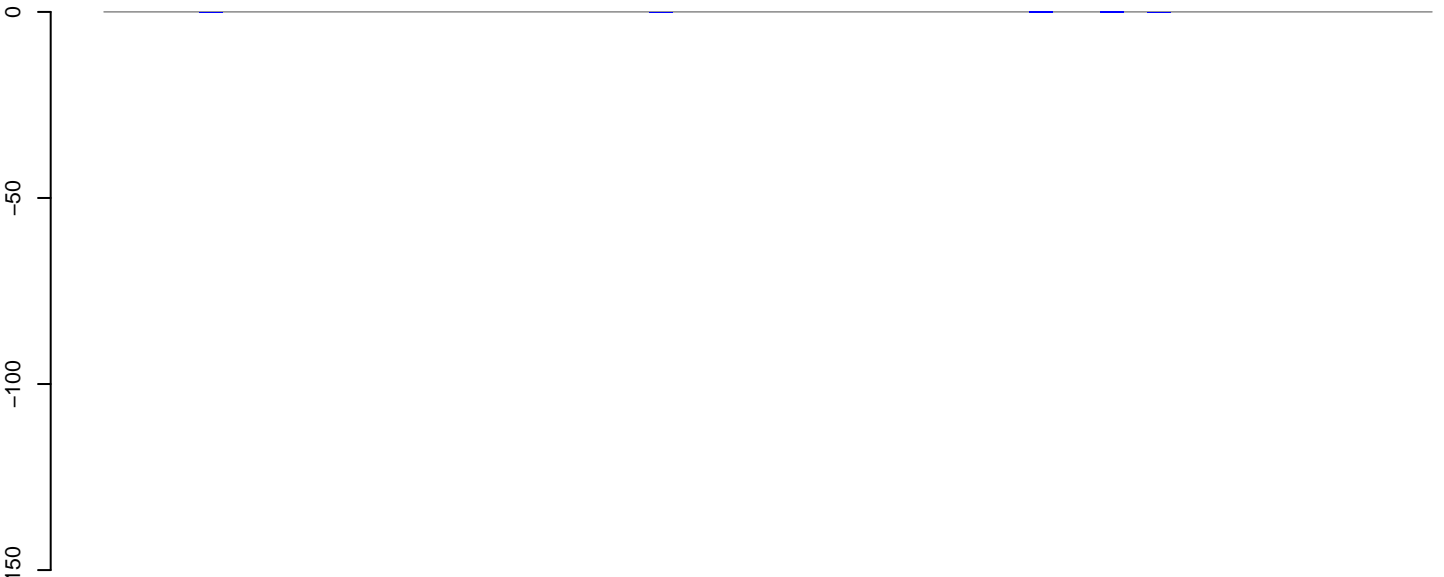
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=85, negative=25, total=110

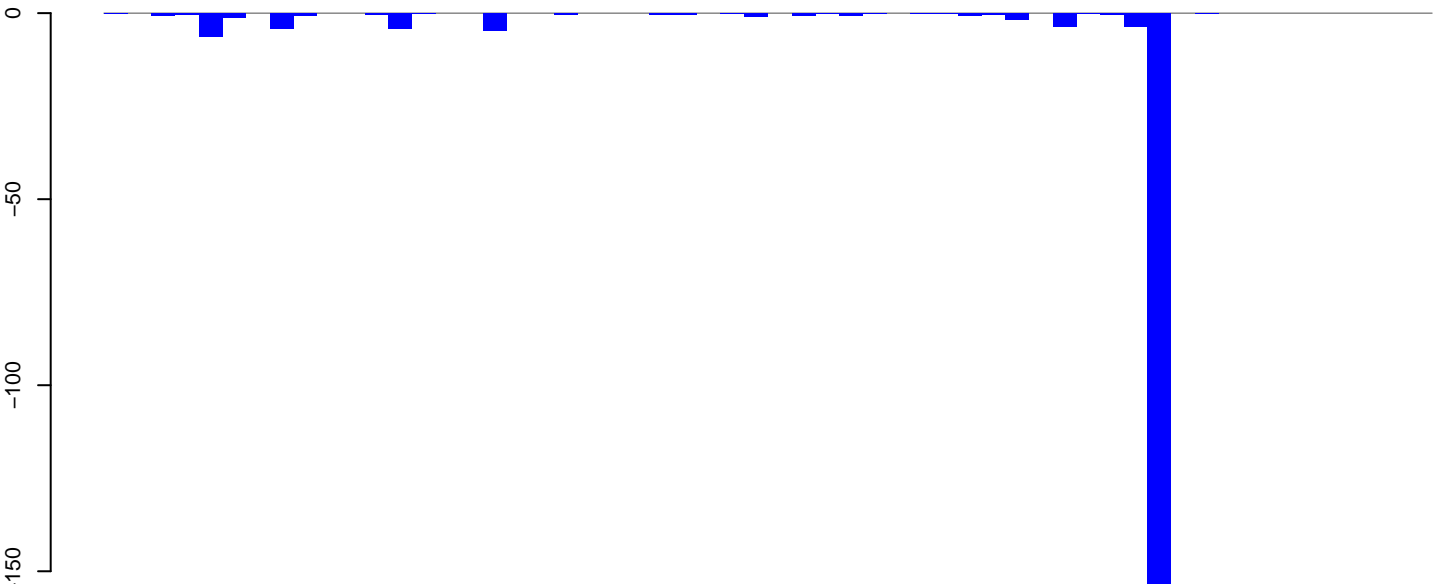
Window size=25, length=1165, TE@rnd-6\_family\_1749@Unknown:1-1165

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=197, total=197

AeAlbo\_C636\_2dpi\_SINV2.rep

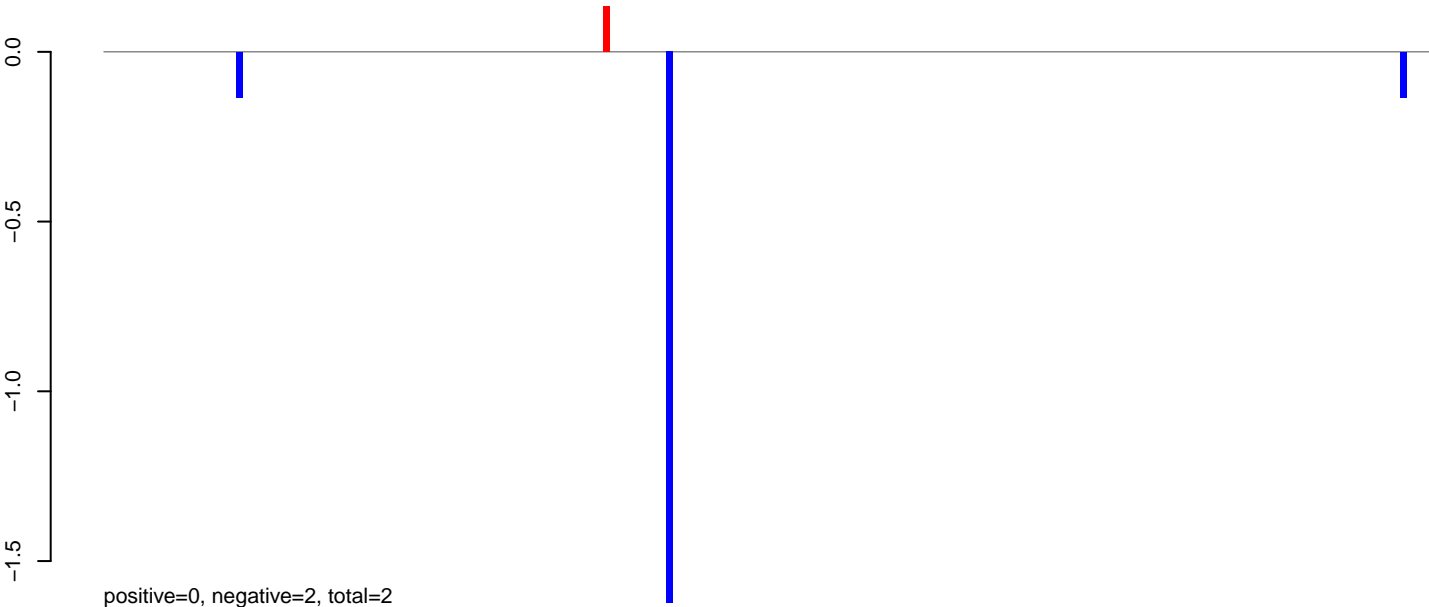


positive=0, negative=198, total=198

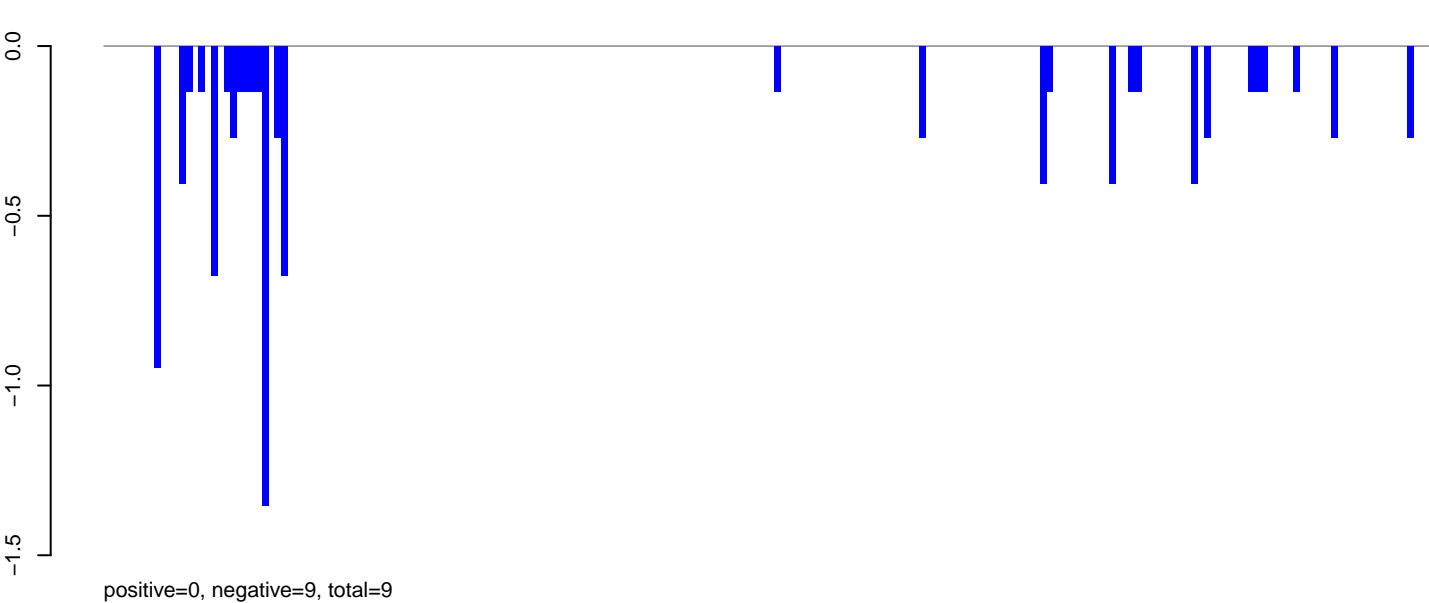
Window size=25, length=1378, TE@ltr-1\_family-4572@LTR\_Gypsy:1-1378

0 200 400 600 800 1000 1200 1400

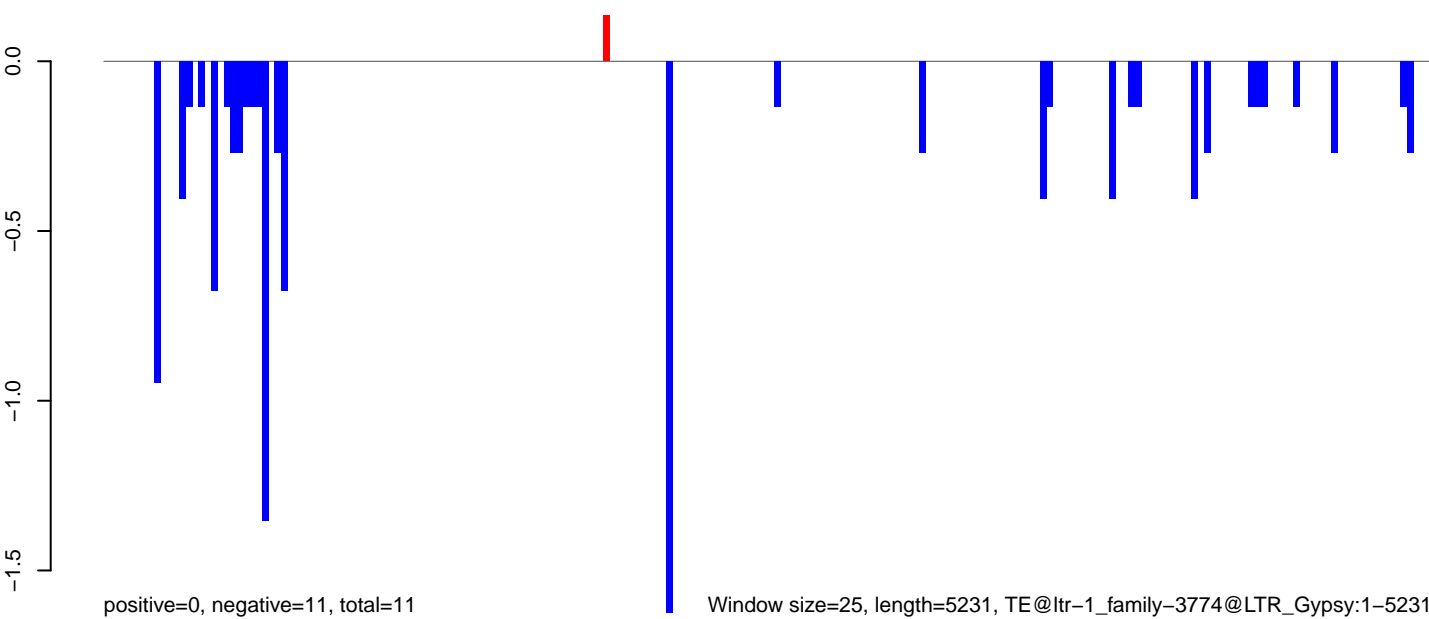
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

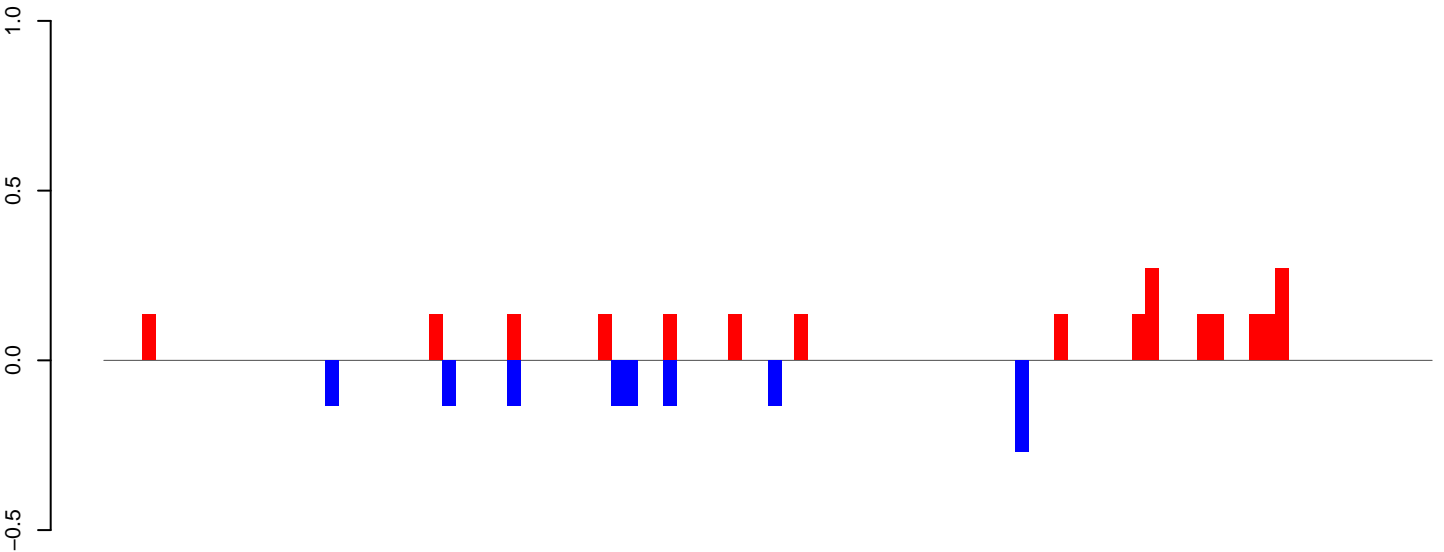


AeAlbo\_C636\_2dpi\_SINV2.rep



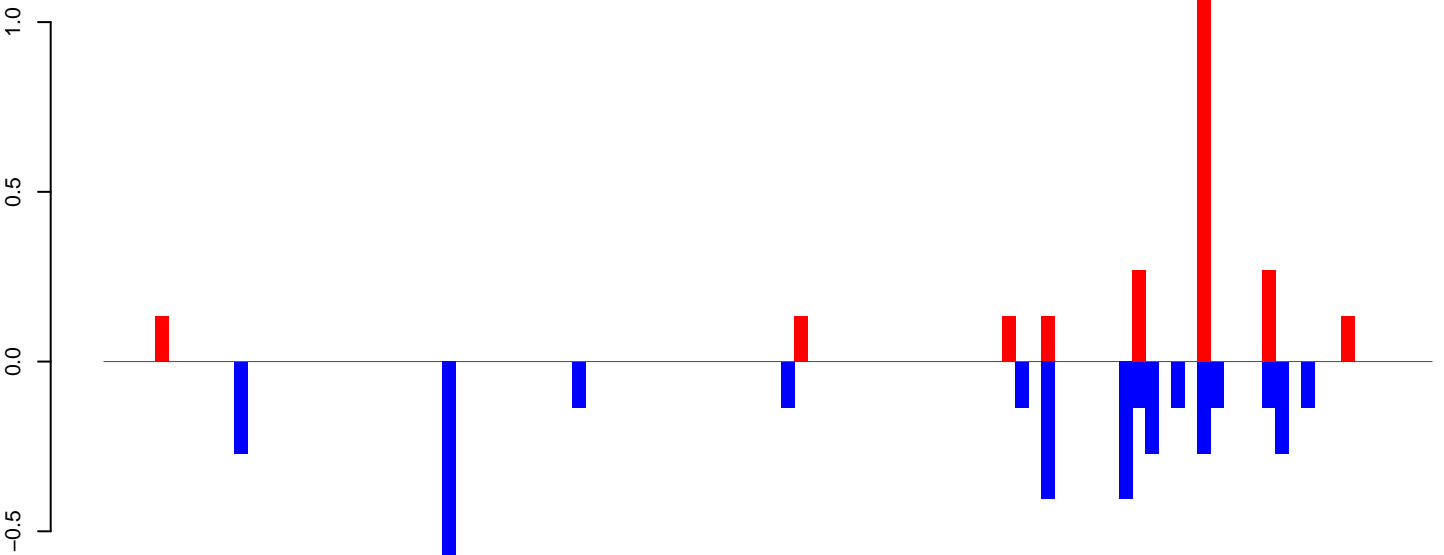
Window size=25, length=5231, TE@ltr-1\_family-3774@LTR\_Gypsy:1-5231

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



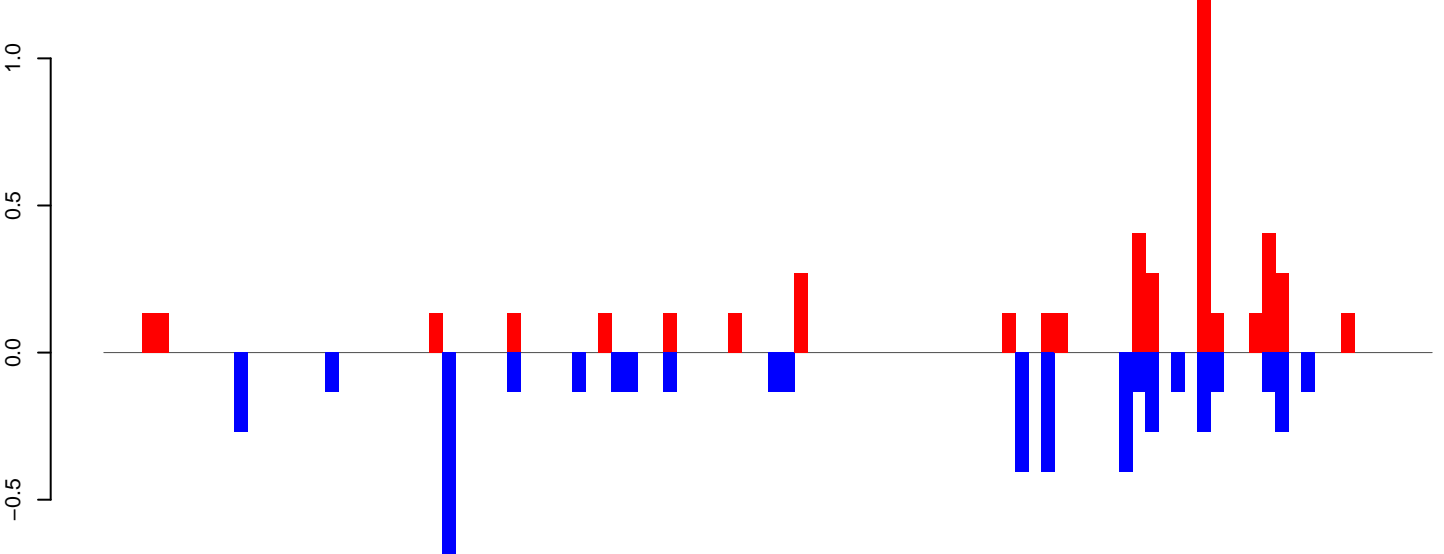
positive=2, negative=1, total=4

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_C636\_2dpi\_SINV2.rep

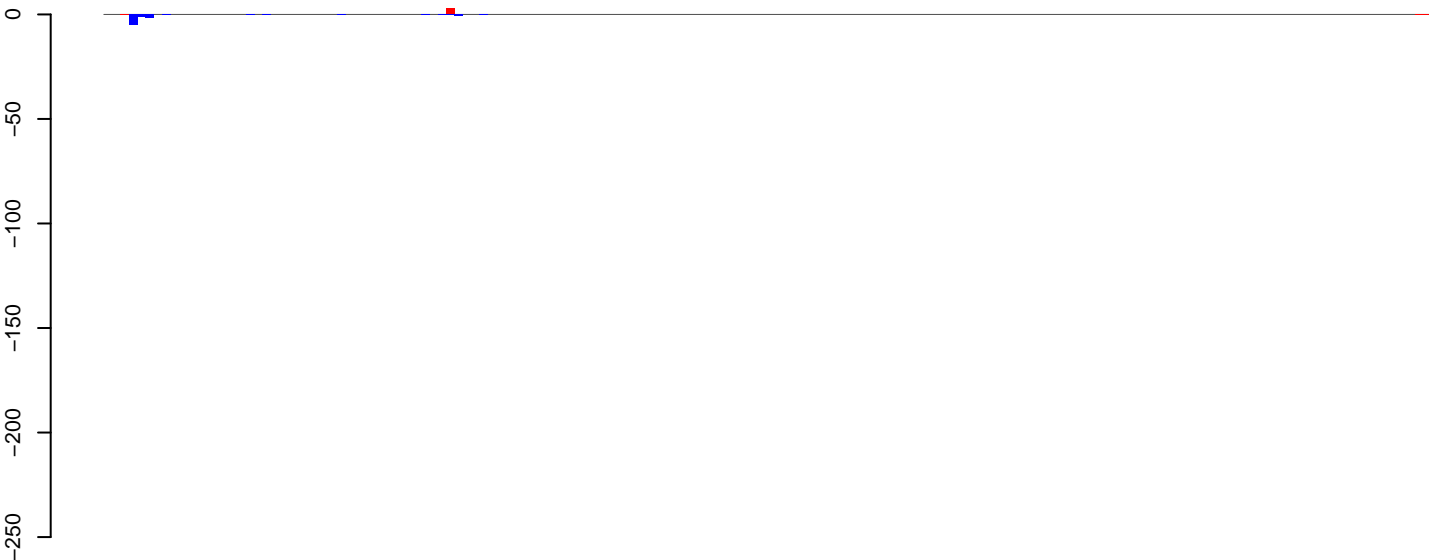


positive=5, negative=5, total=9

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

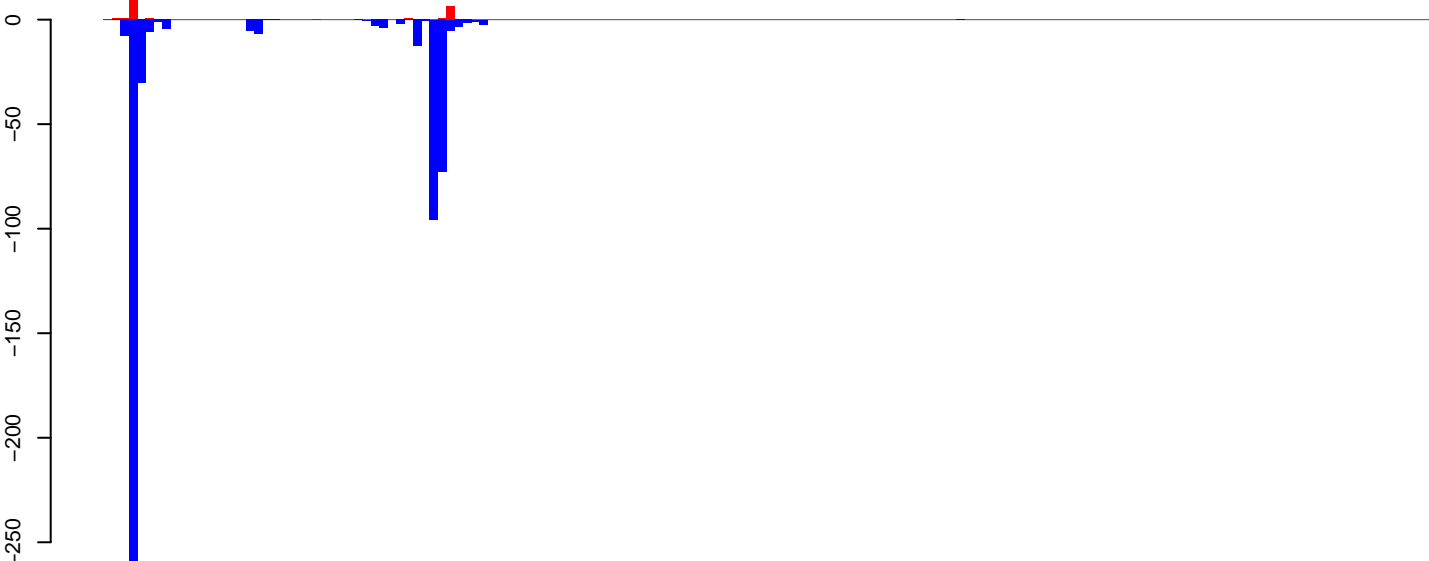
0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



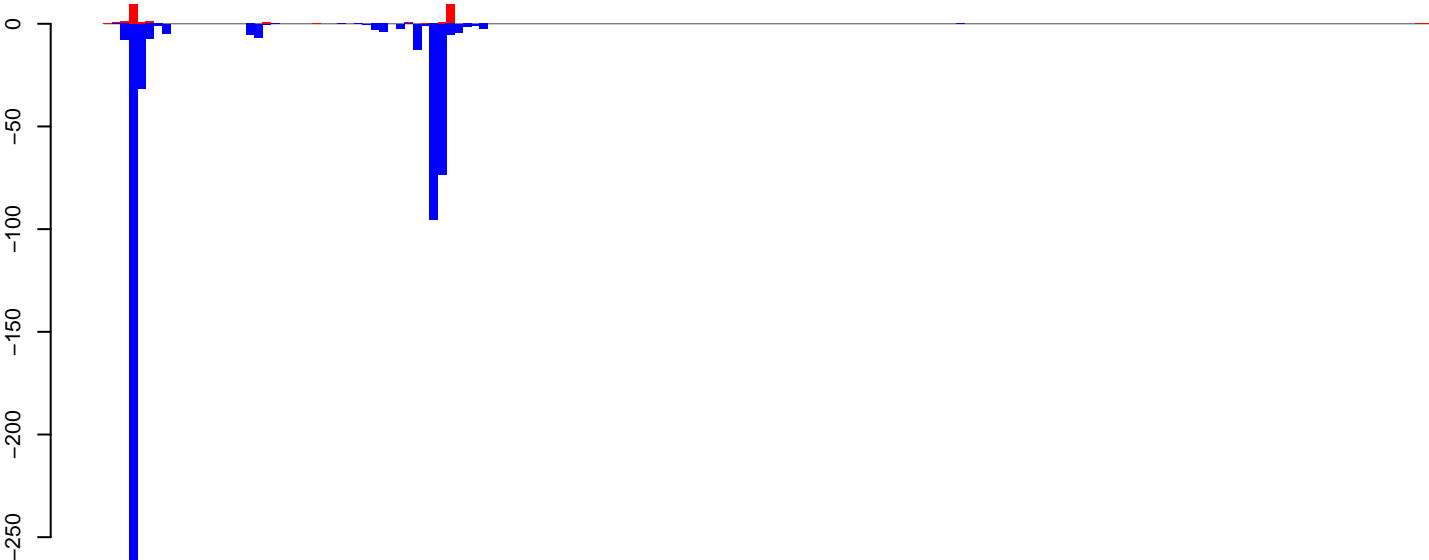
positive=4, negative=10, total=14

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=22, negative=544, total=566

AeAlbo\_C636\_2dpi\_SINV2.rep



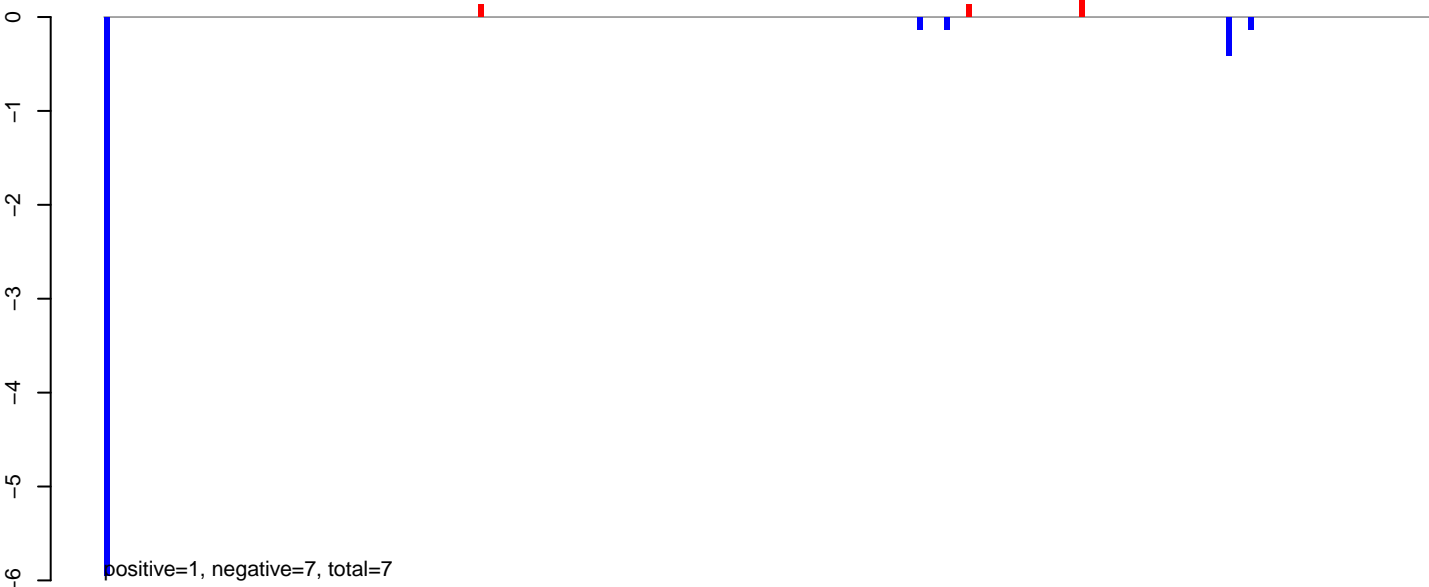
positive=26, negative=554, total=580

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

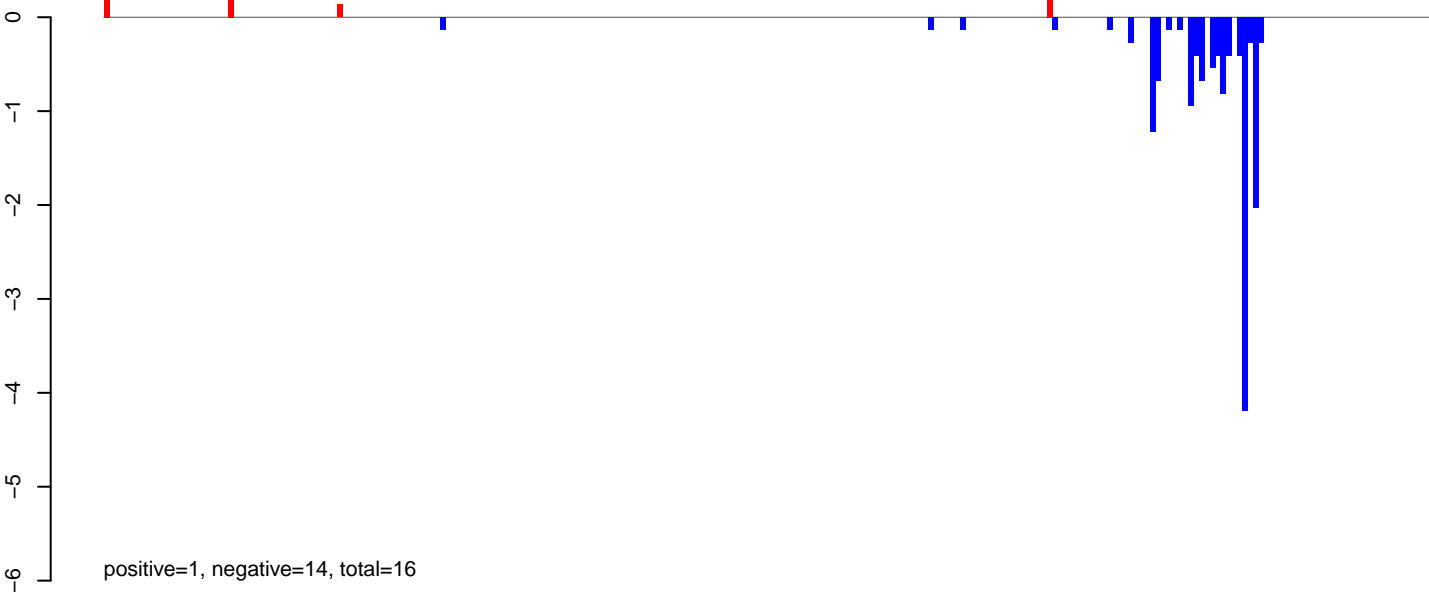
0 1000 2000 3000 4000



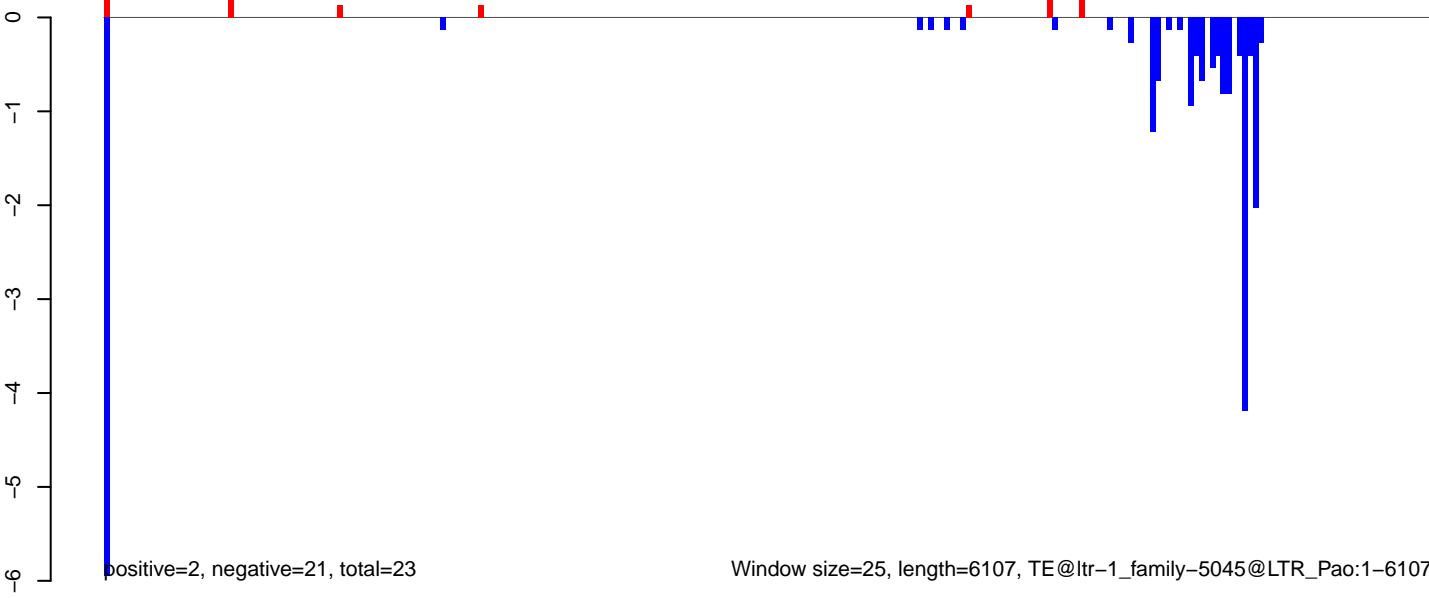
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



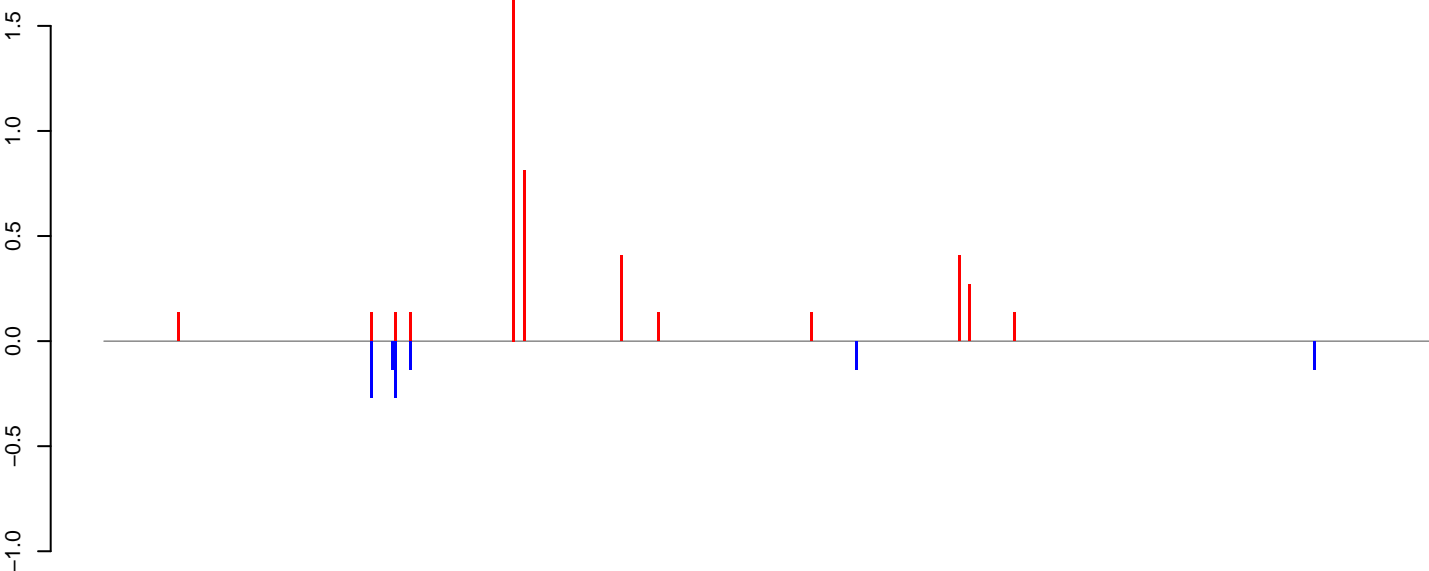
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

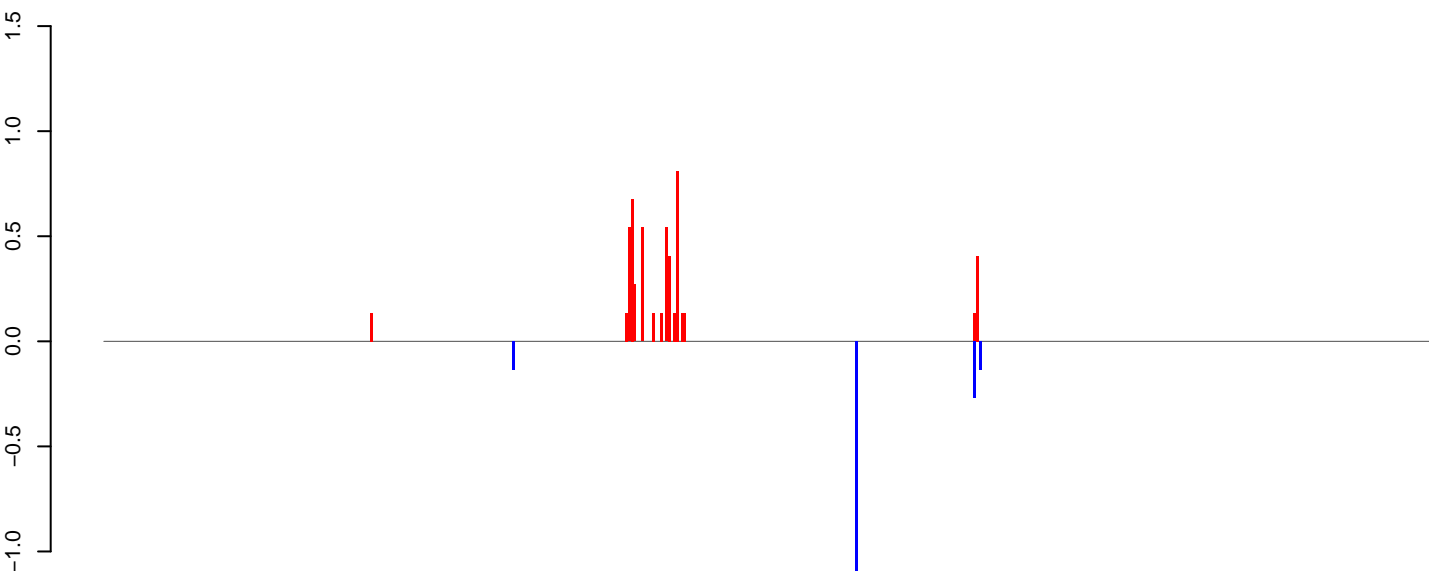


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



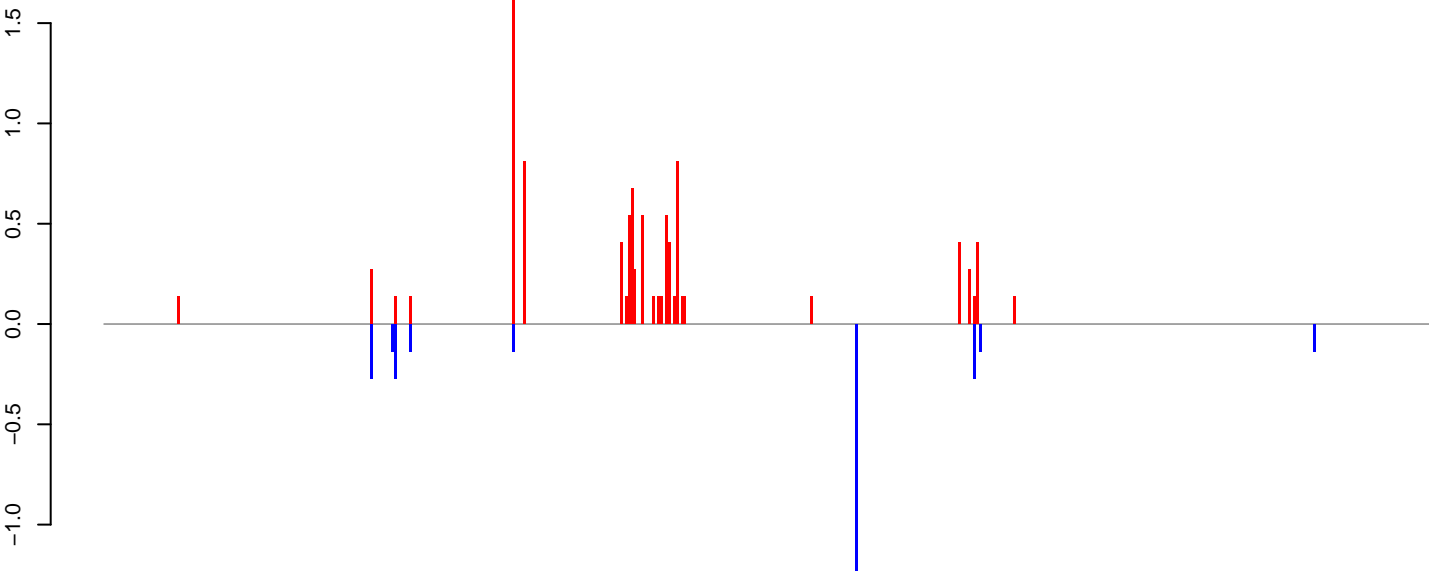
positive=4, negative=1, total=6

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=5, negative=2, total=7

**AeAlbo\_C636\_2dpi\_SINV2.rep**

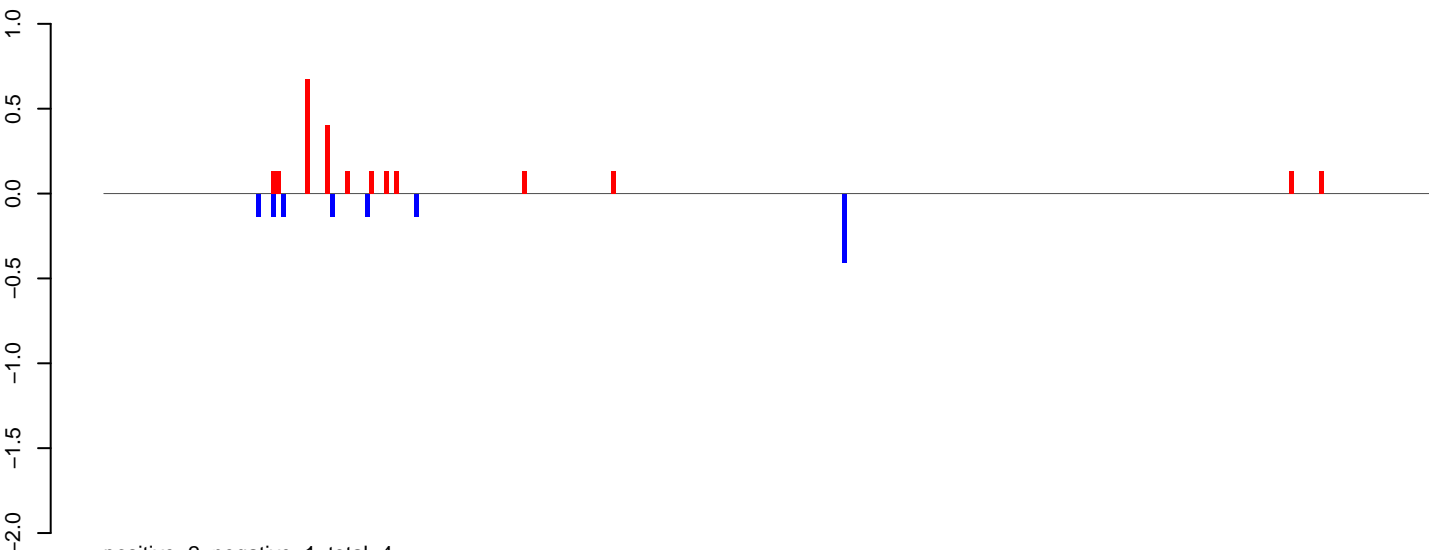


positive=10, negative=3, total=13

Window size=25, length=12583, TE@ltr-1\_family-4772@LTR\_Pao:1-12583

0 2000 4000 6000 8000 10000 12000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



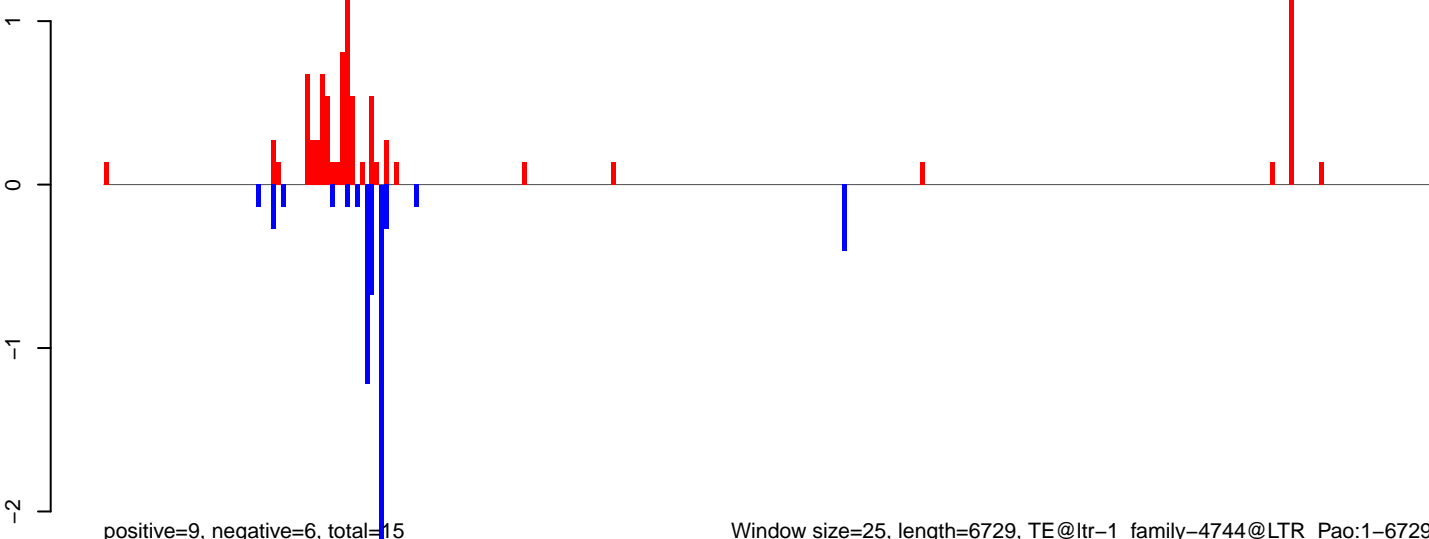
positive=2, negative=1, total=4

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=7, negative=5, total=12

AeAlbo\_C636\_2dpi\_SINV2.rep

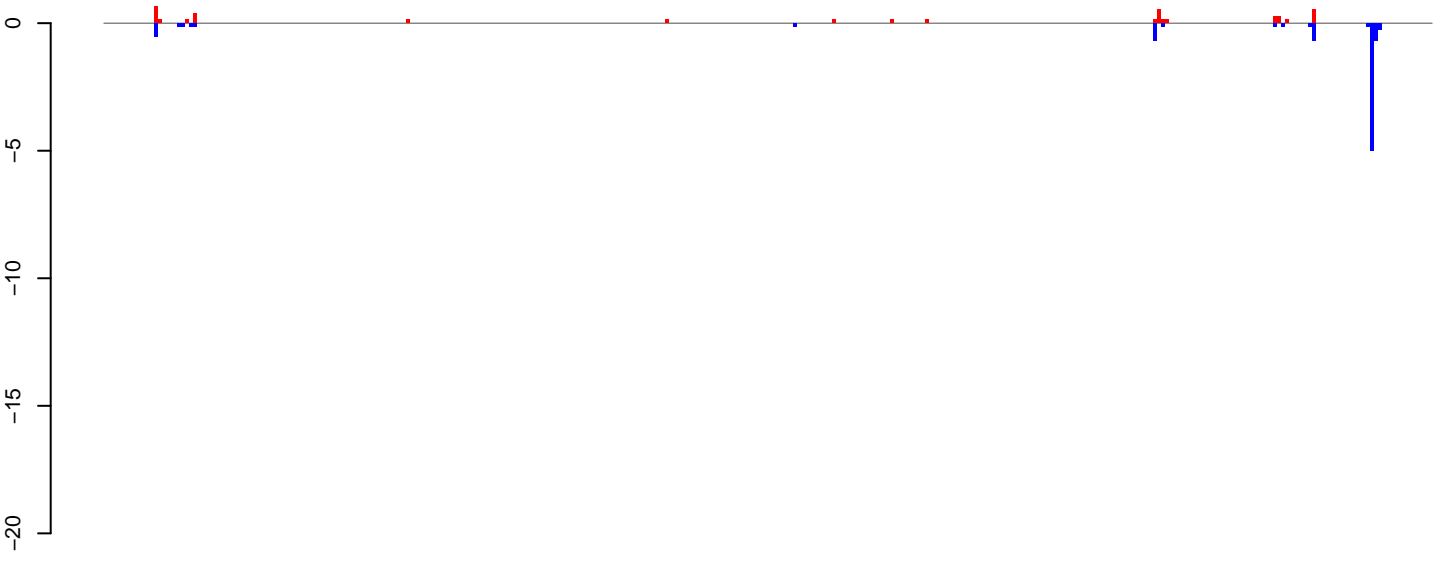


positive=9, negative=6, total=15

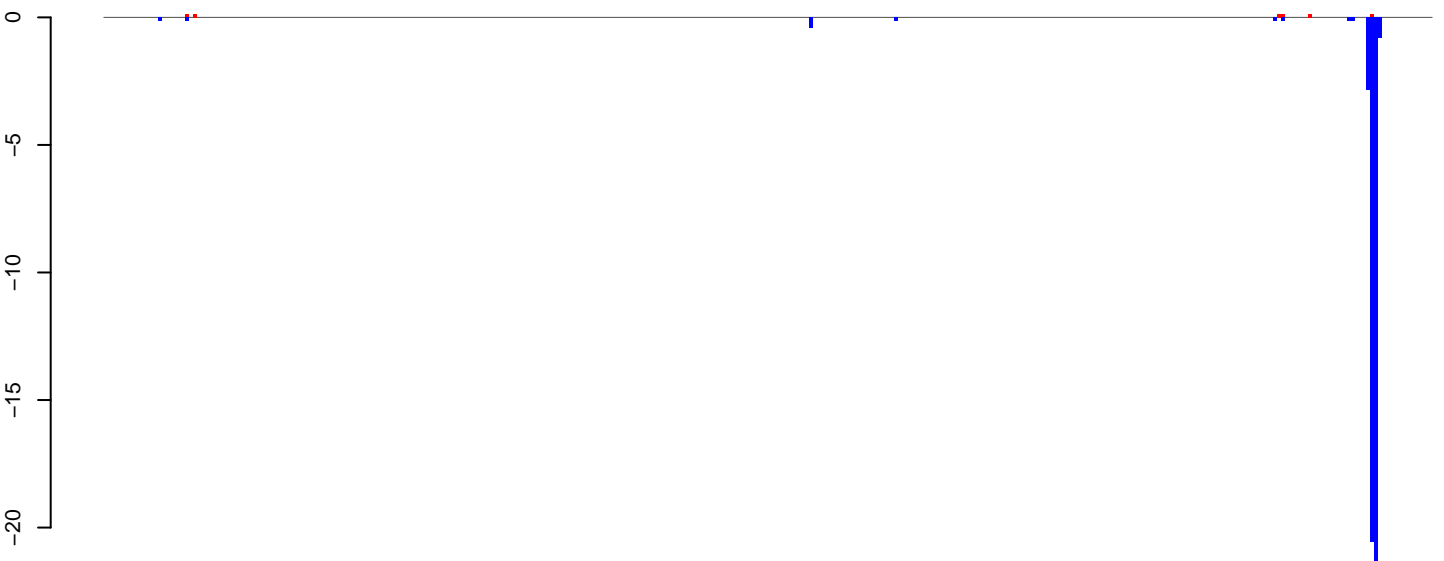
Window size=25, length=6729, TE@ltr-1\_family-4744@LTR\_Pao:1-6729

0 1000 2000 3000 4000 5000 6000 7000

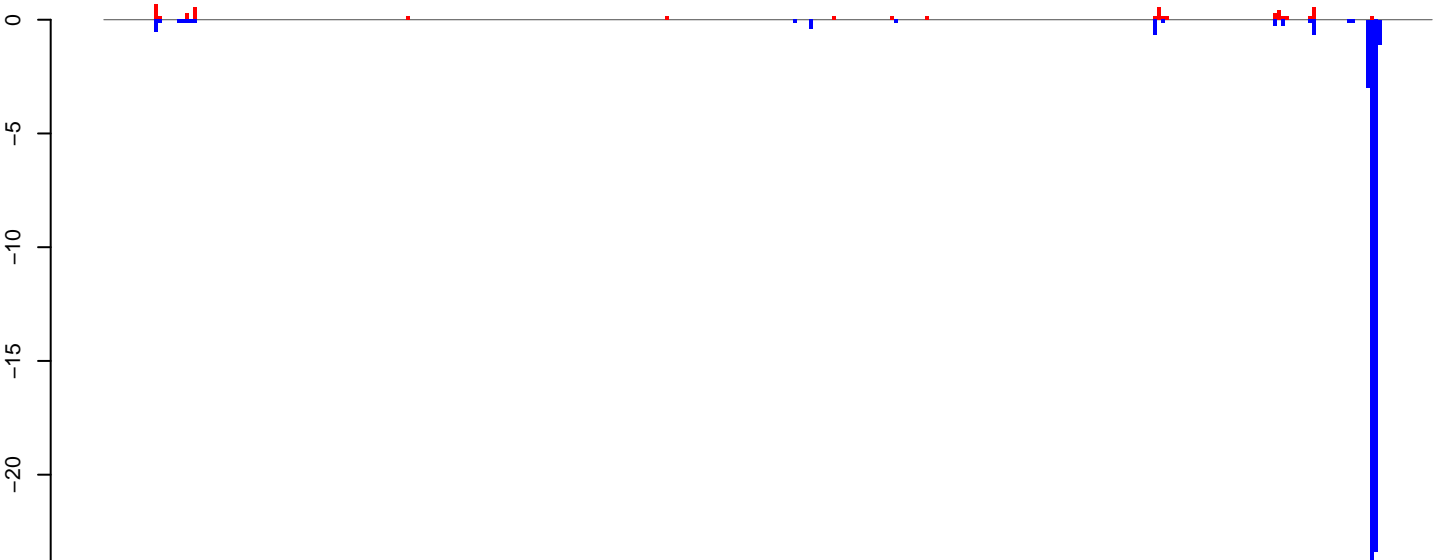
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



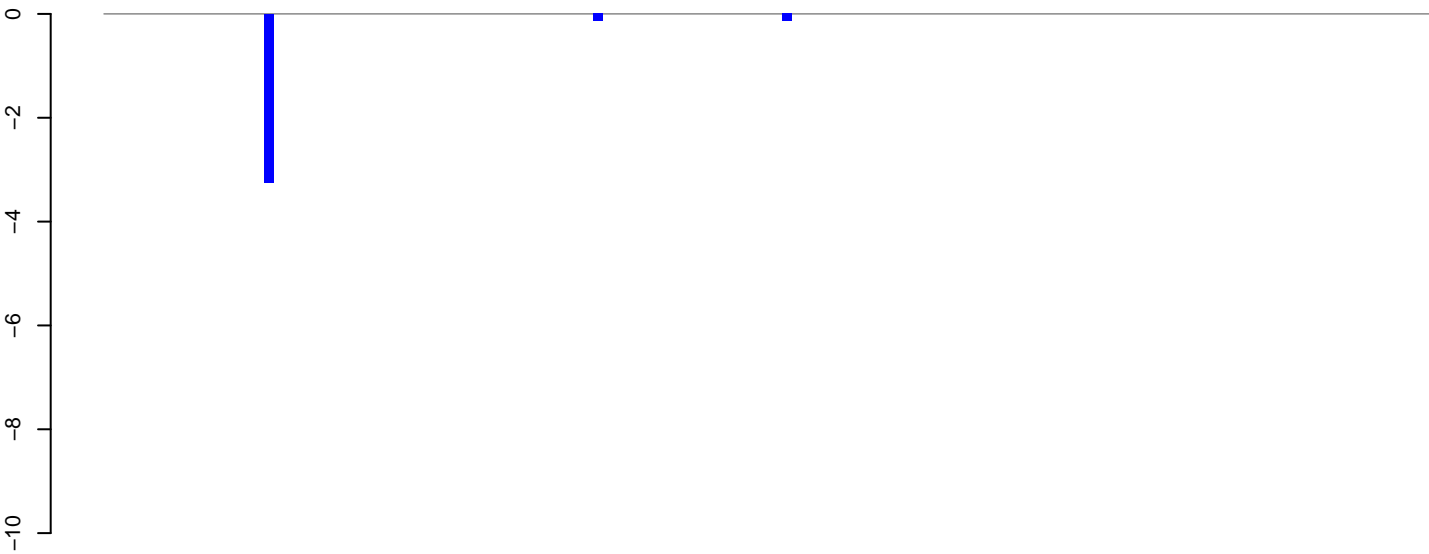
AeAlbo\_C636\_2dpi\_SINV2.rep



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

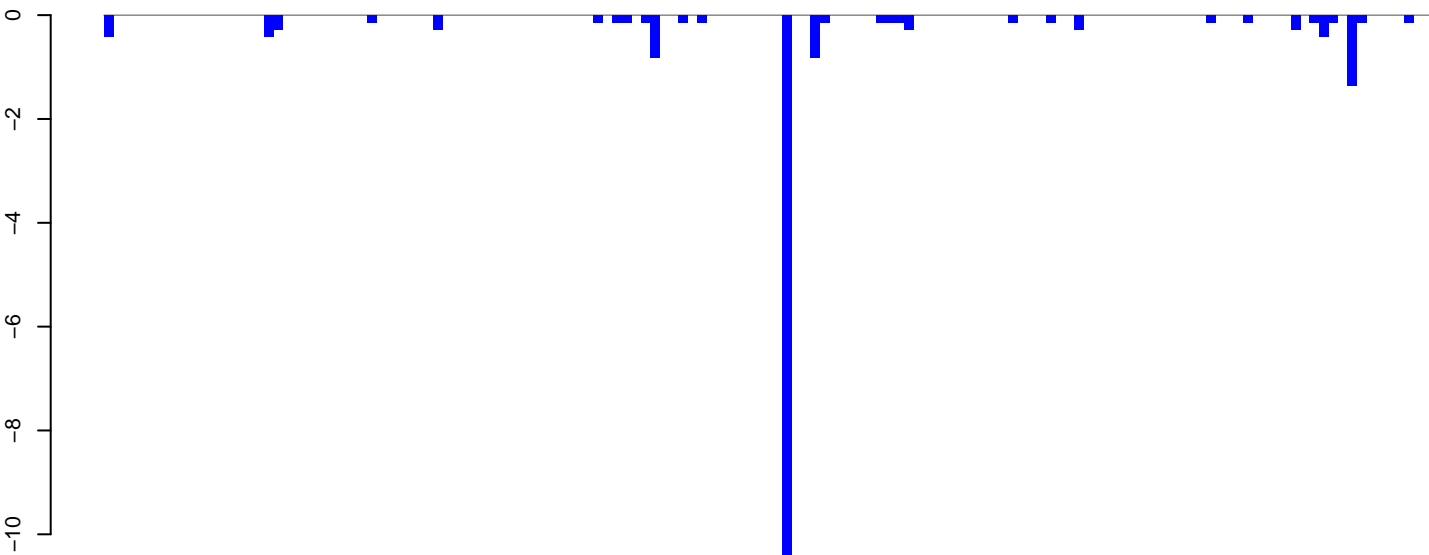
0 2000 4000 6000 8000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



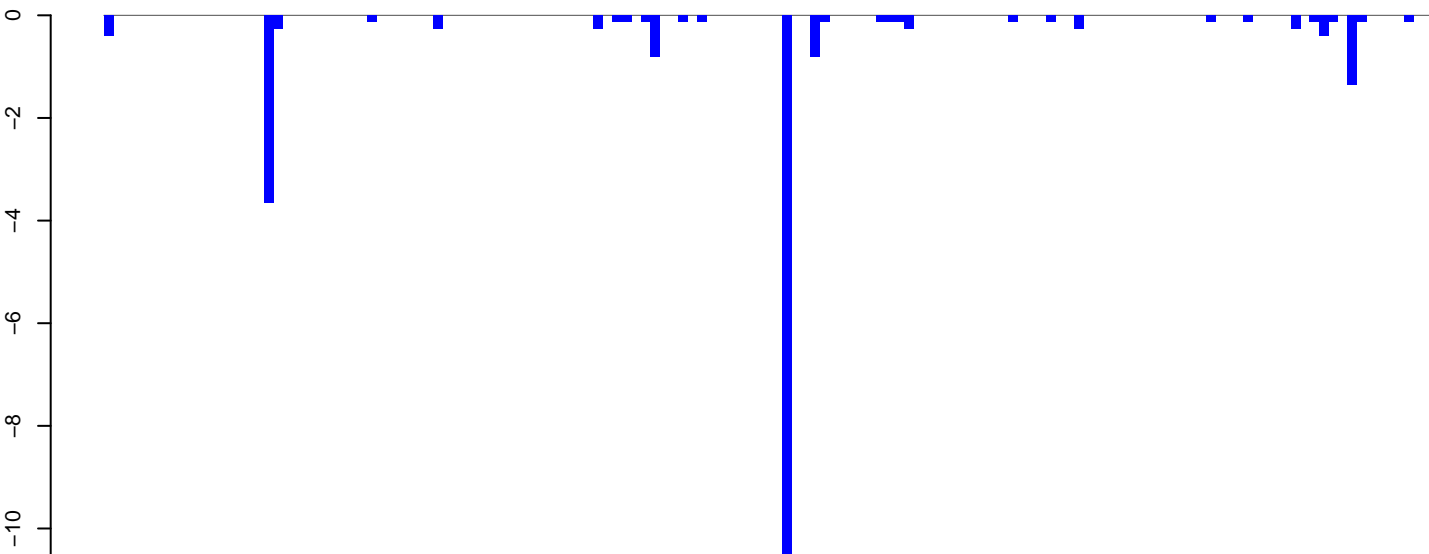
positive=0, negative=4, total=4

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=20, total=20

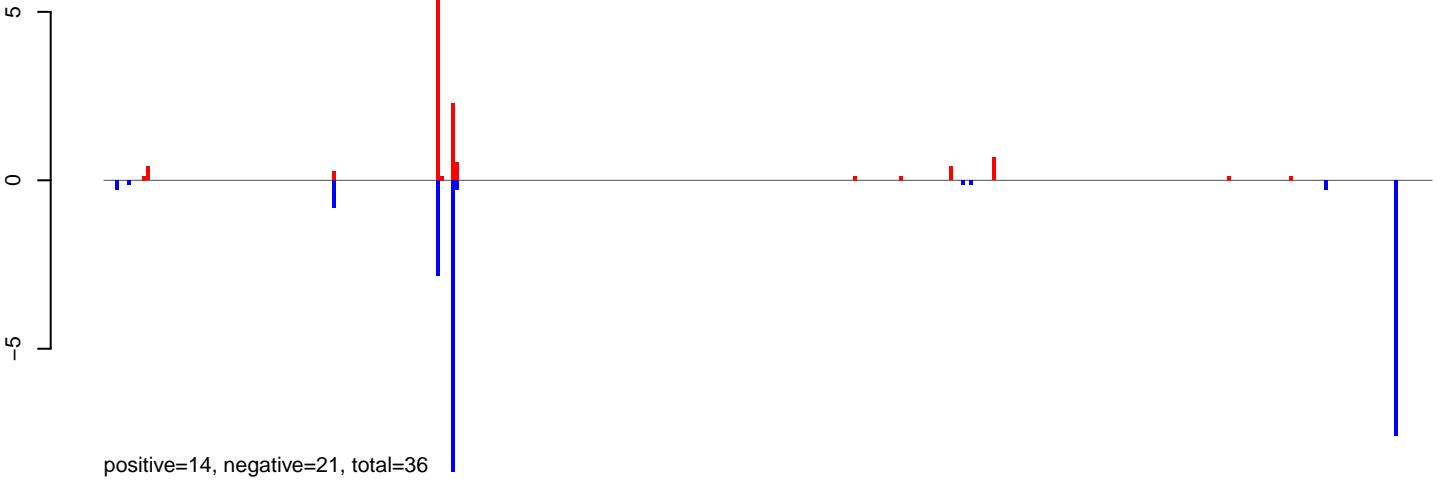
AeAlbo\_C636\_2dpi\_SINV2.rep



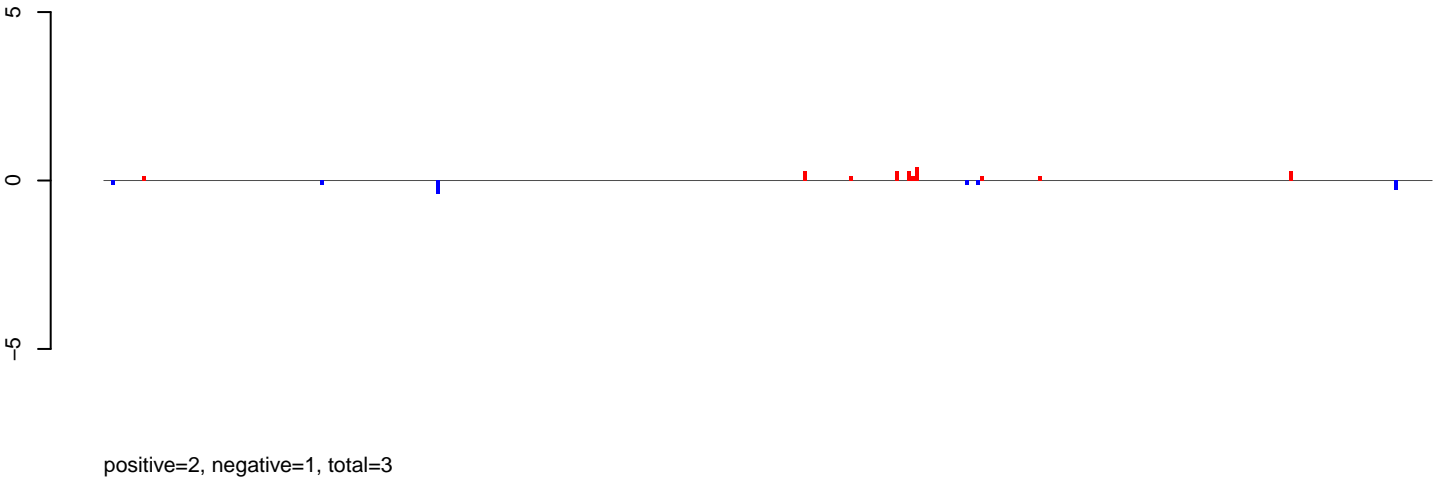
positive=0, negative=23, total=23

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

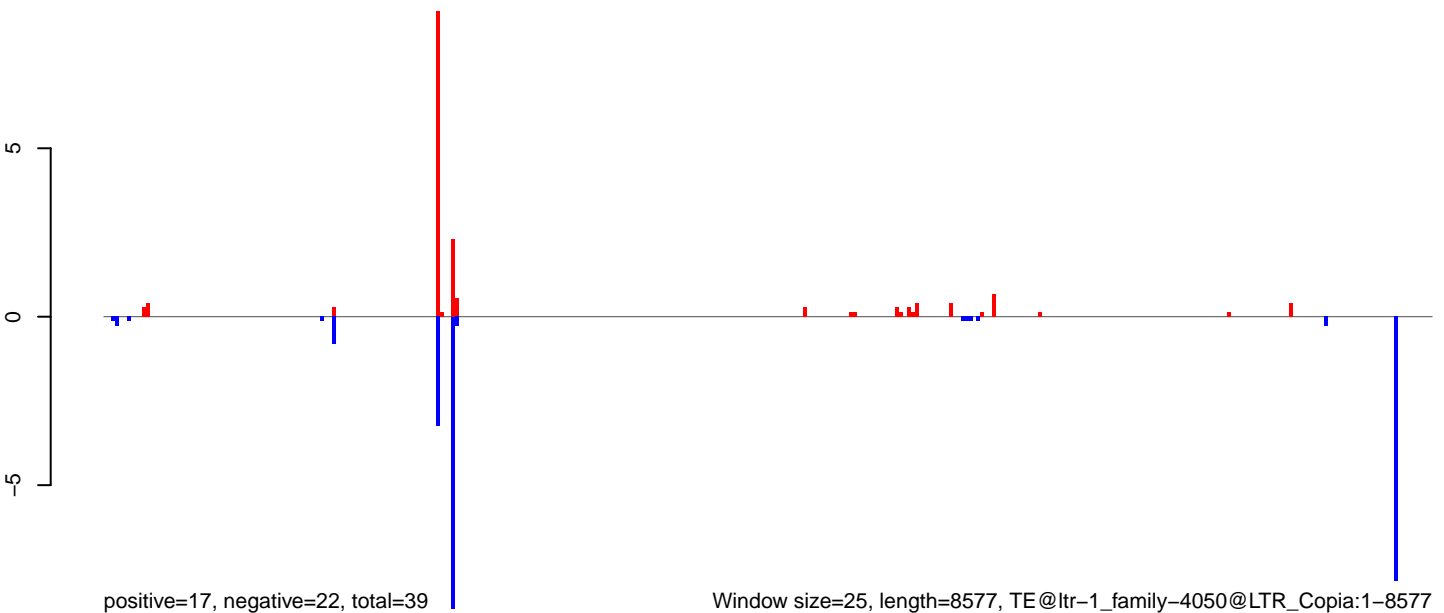
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

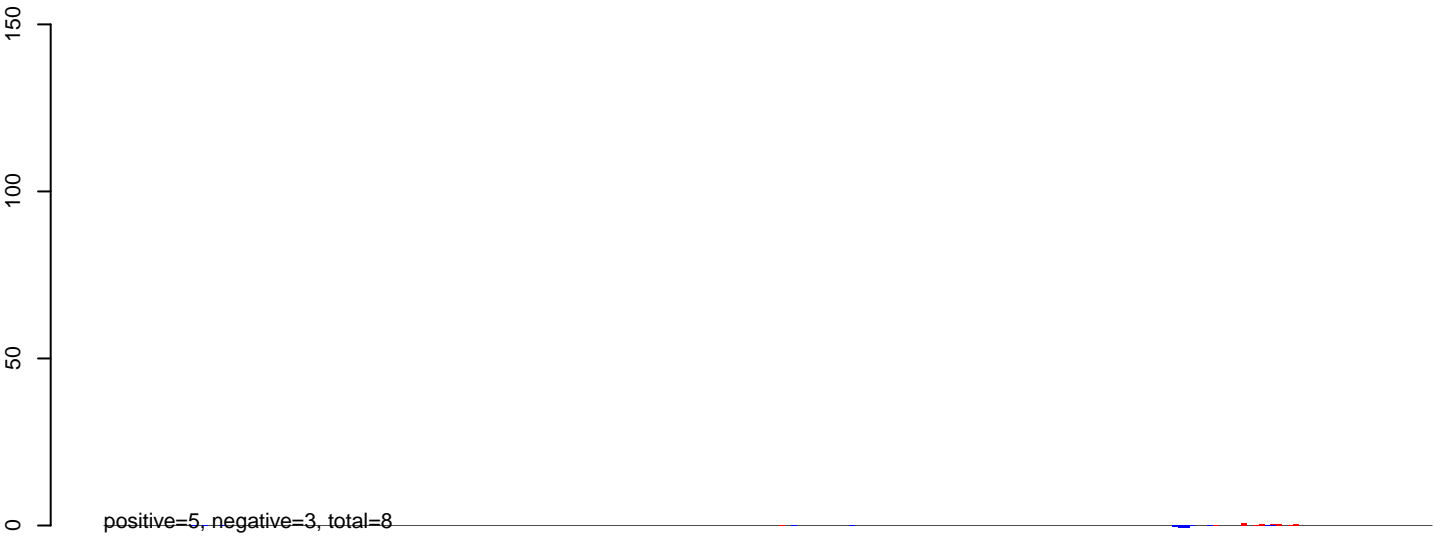


Window size=25, length=8577, TE@ltr-1\_family-4050@LTR\_Copia:1-8577

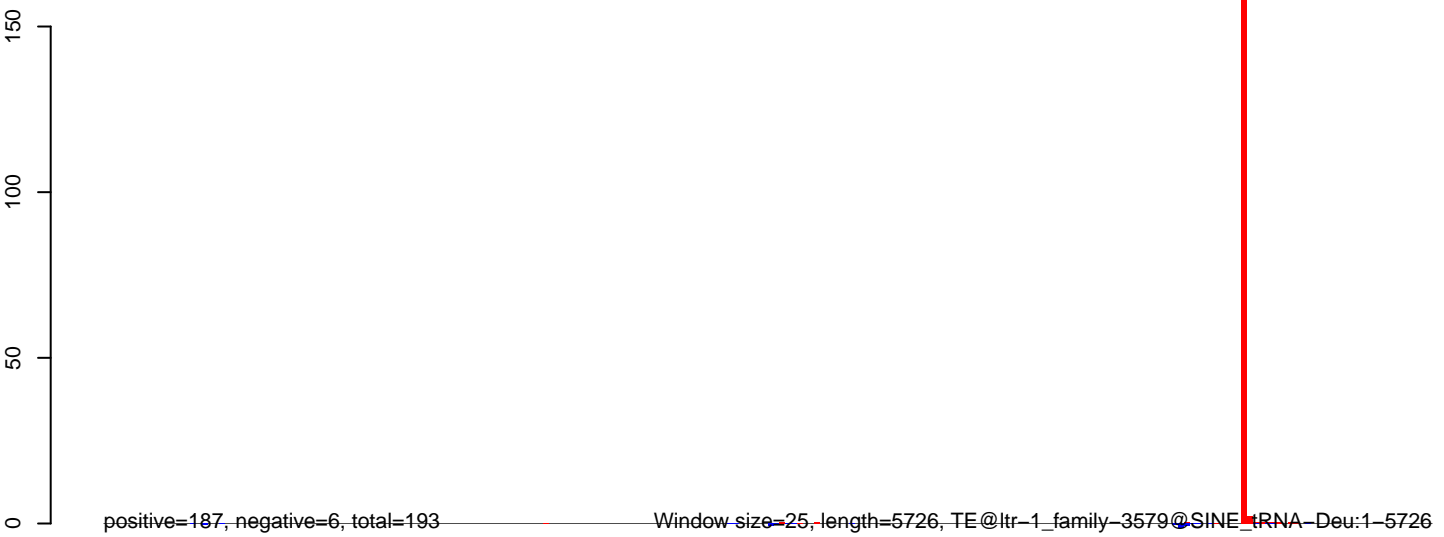
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

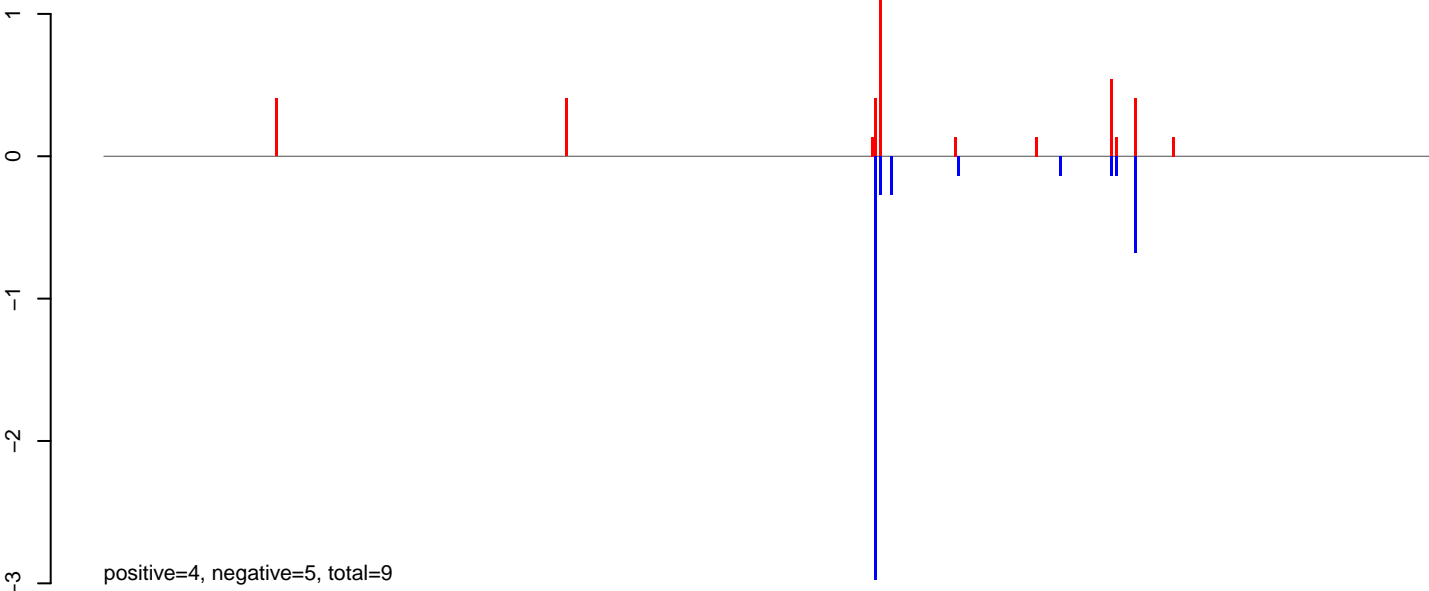


AeAlbo\_C636\_2dpi\_SINV2.rep

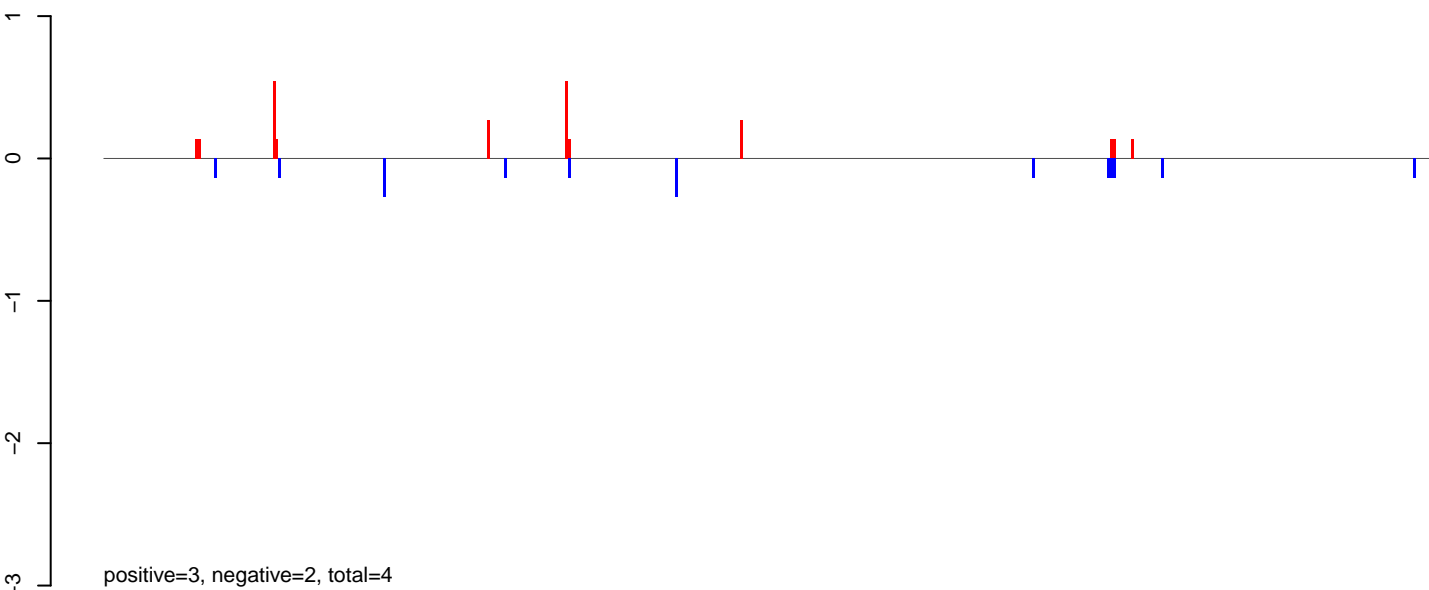


0 1000 2000 3000 4000 5000 6000

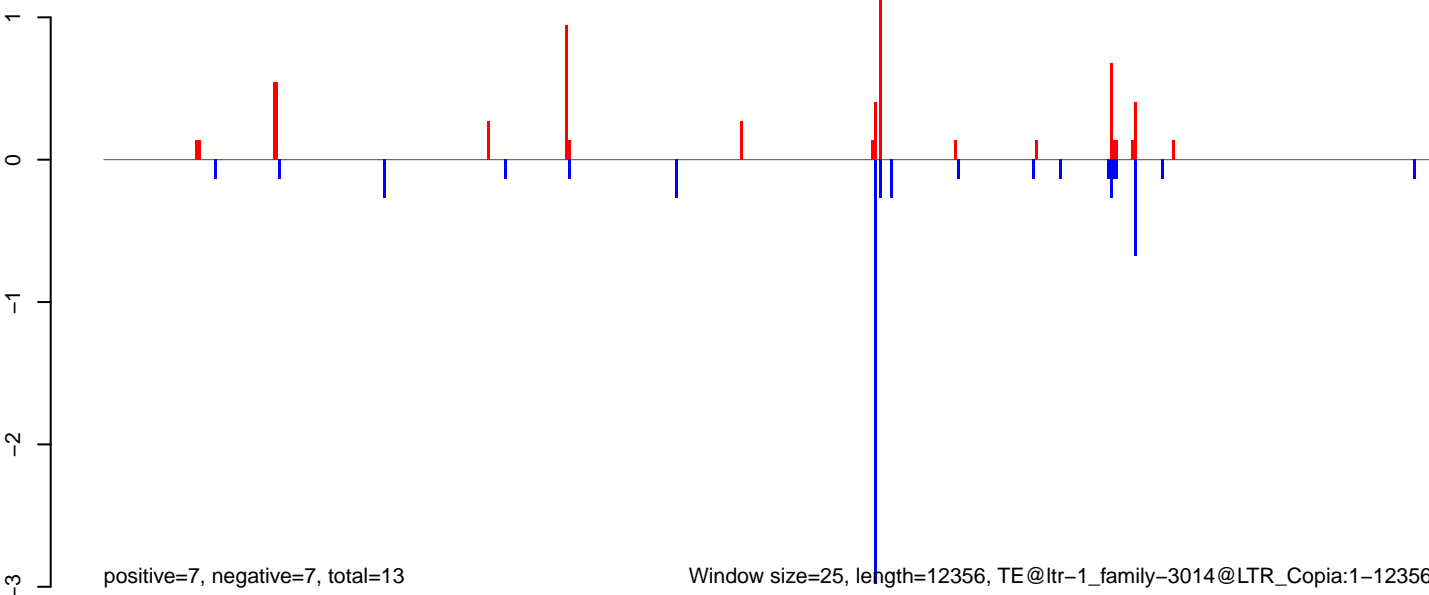
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

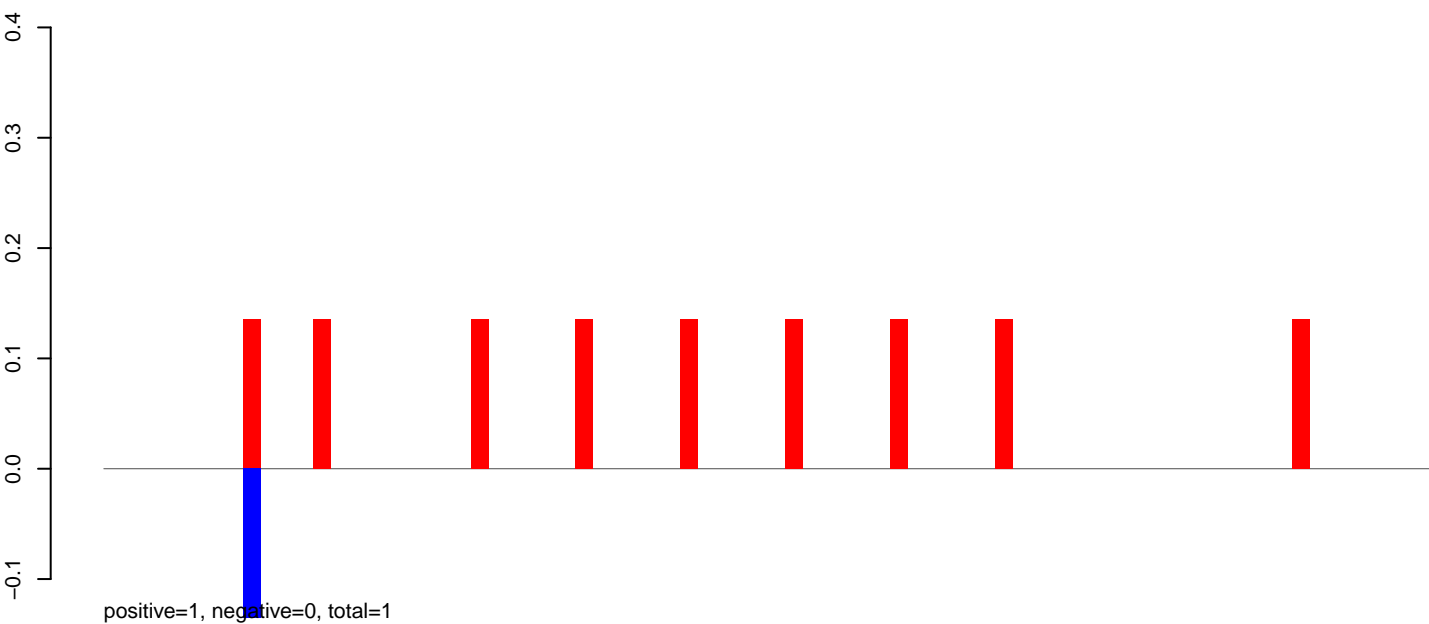


Window size=25, length=12356, TE@ltr-1\_family-3014@LTR\_Copia:1-12356

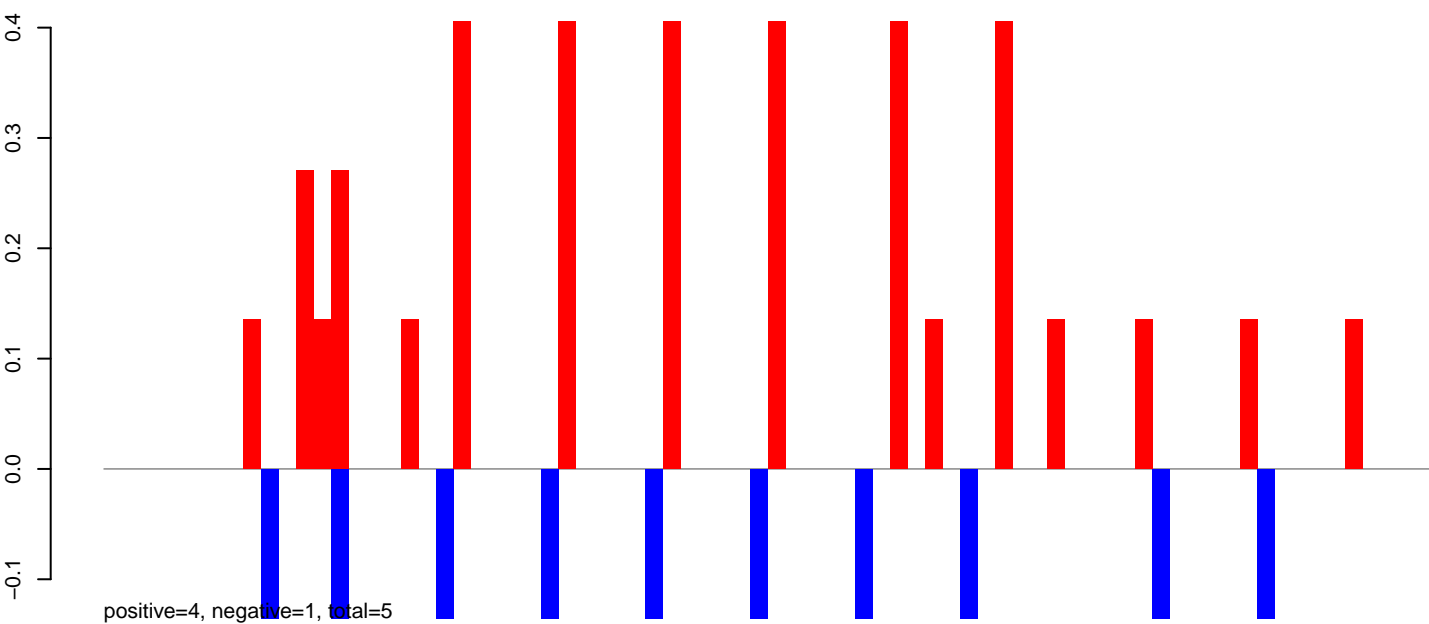
0 2000 4000 6000 8000 10000 12000



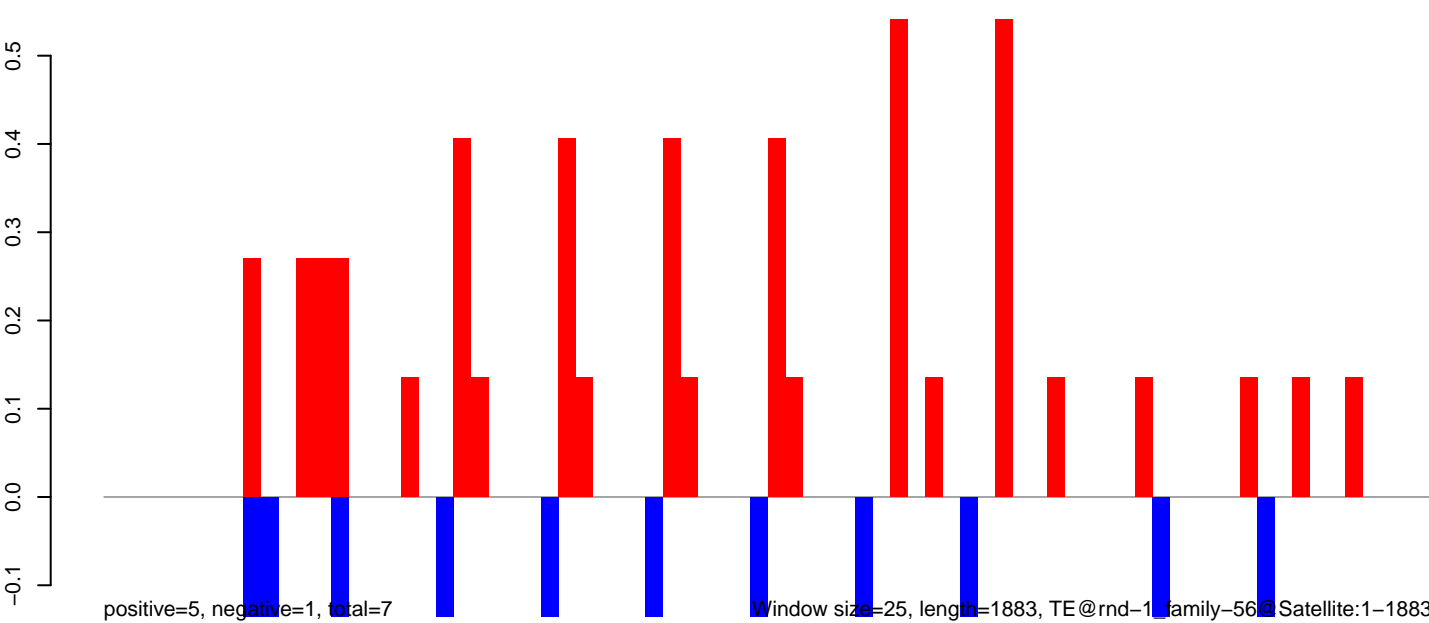
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



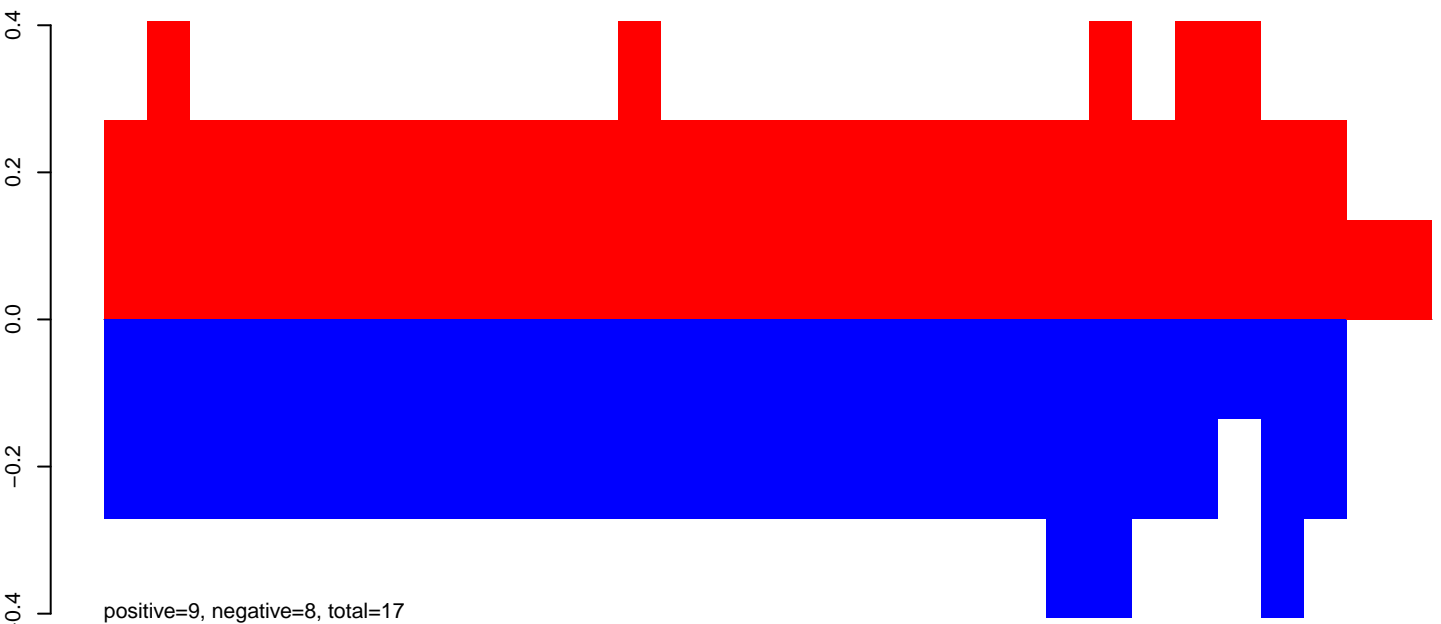
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



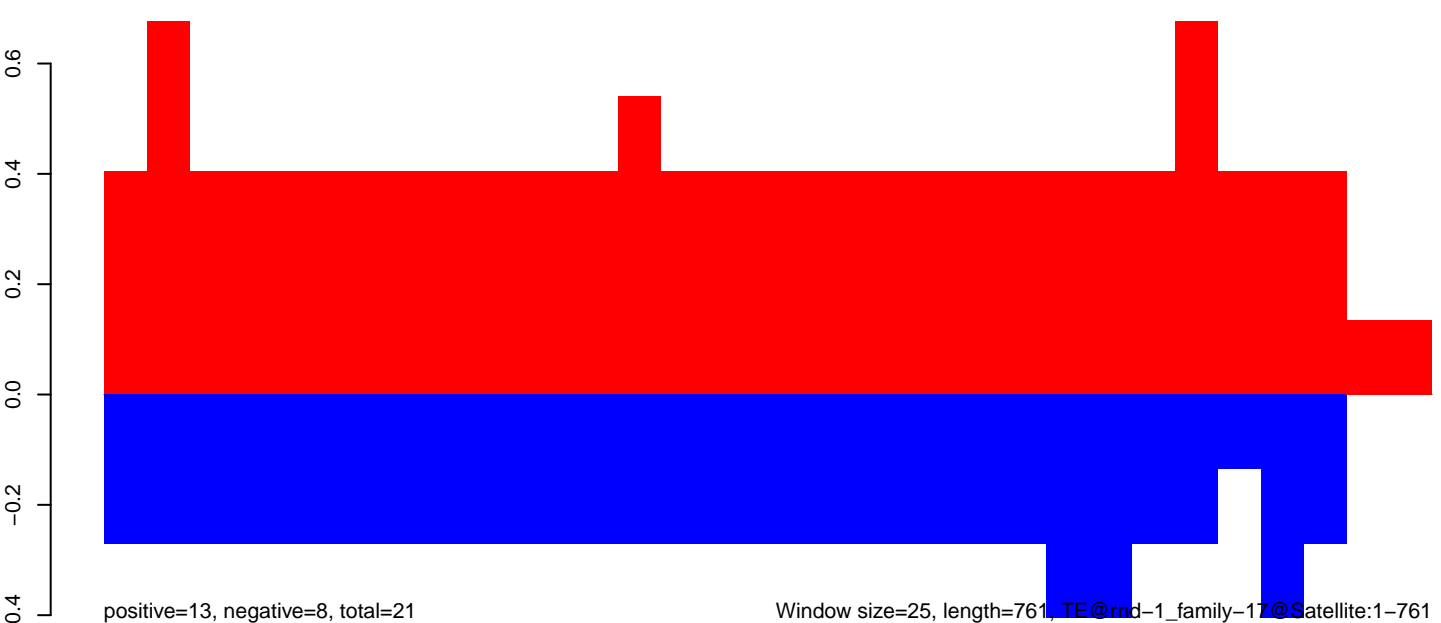
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

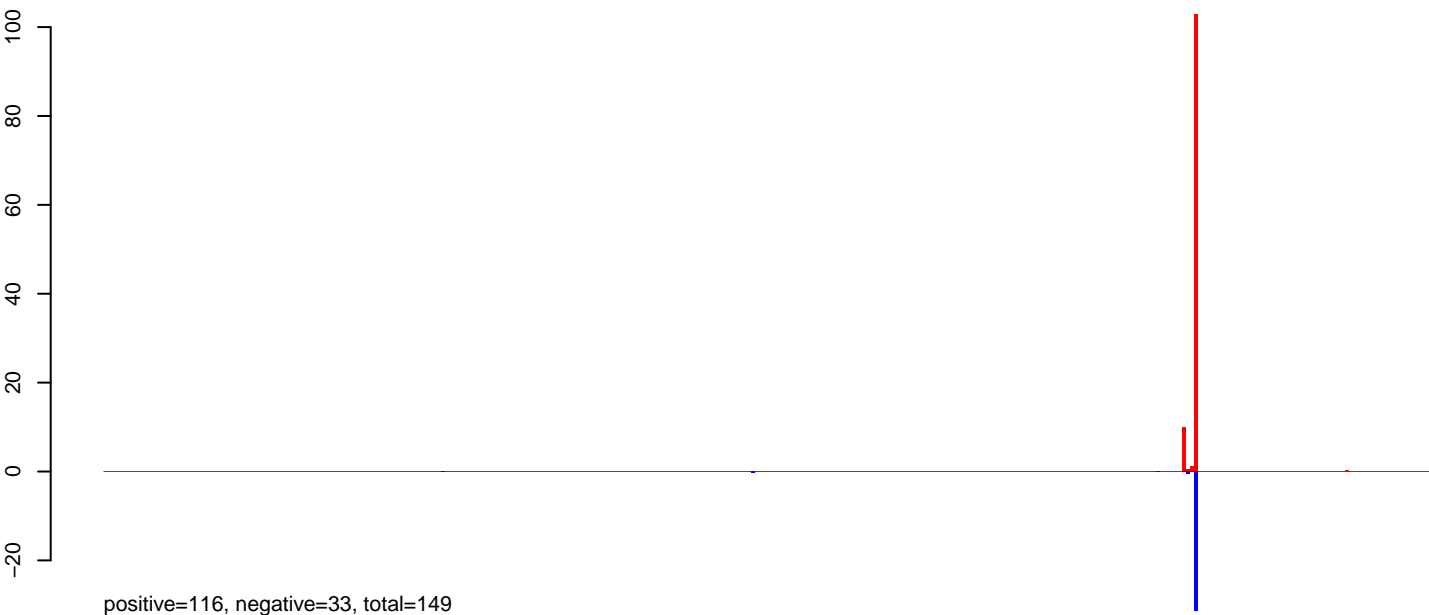


AeAlbo\_C636\_2dpi\_SINV2.rep

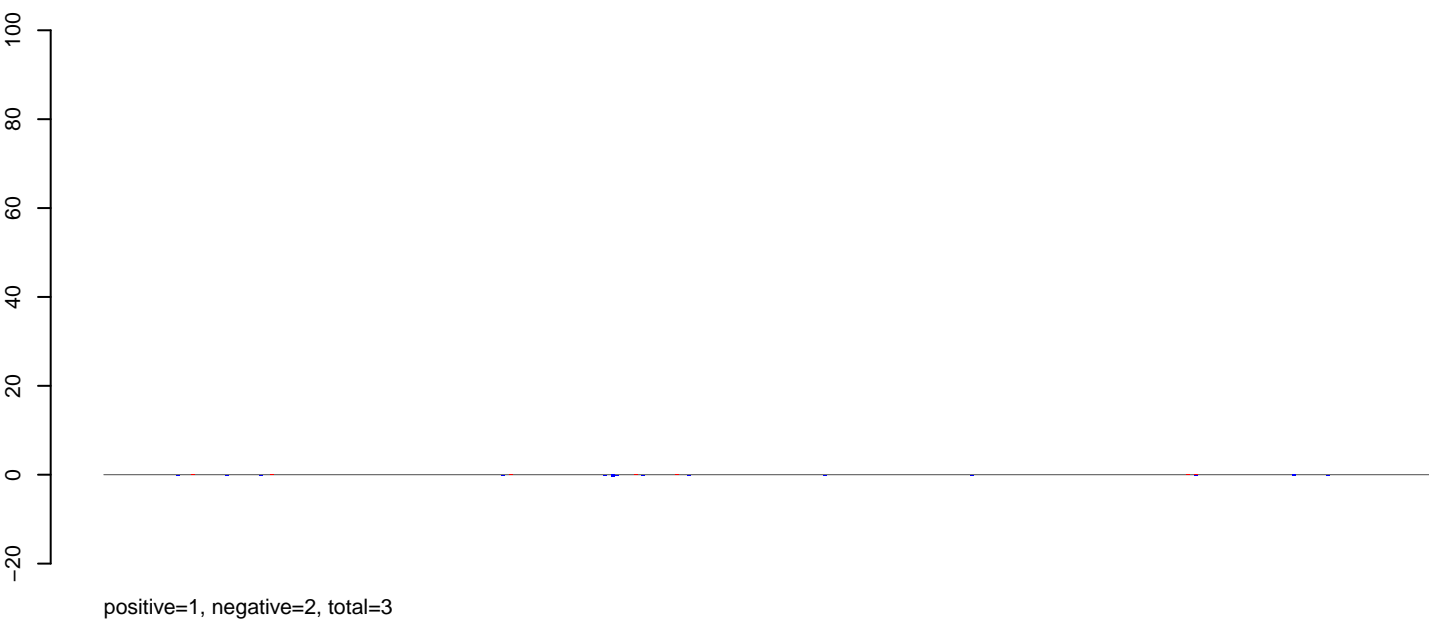


Window size=25, length=761, TE@rnd-1\_family-17@Satellite:1-761

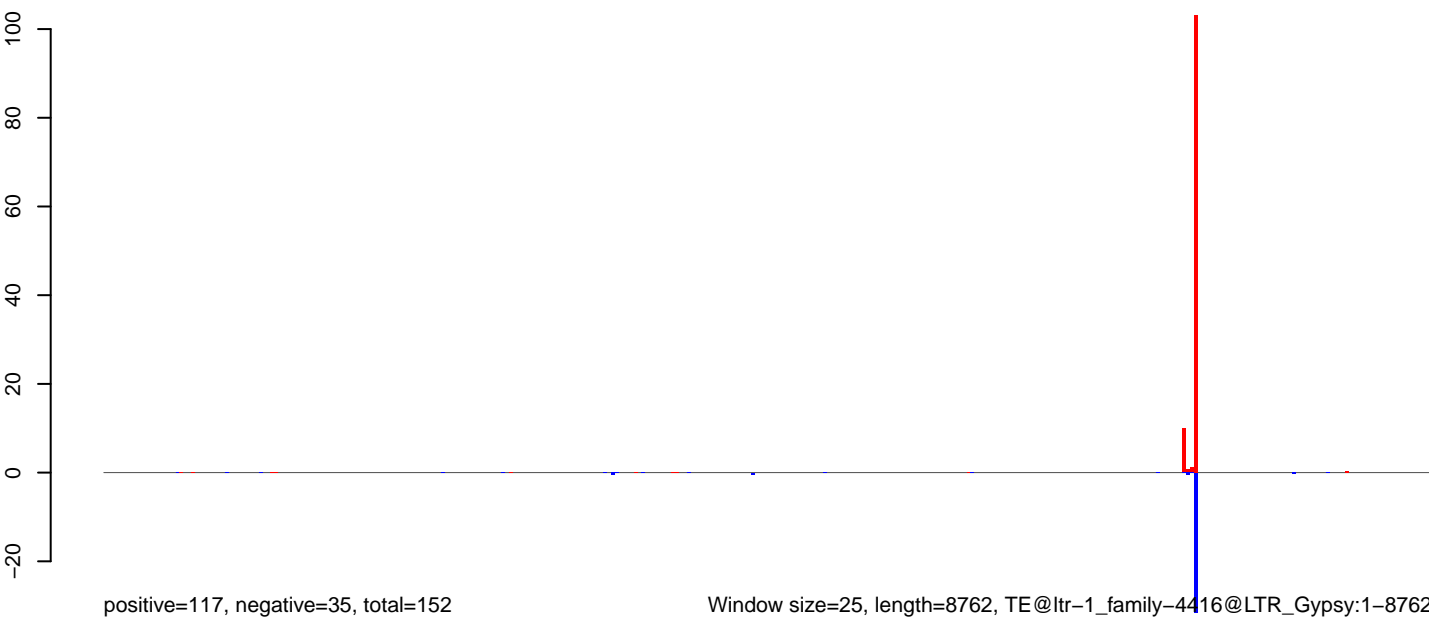
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



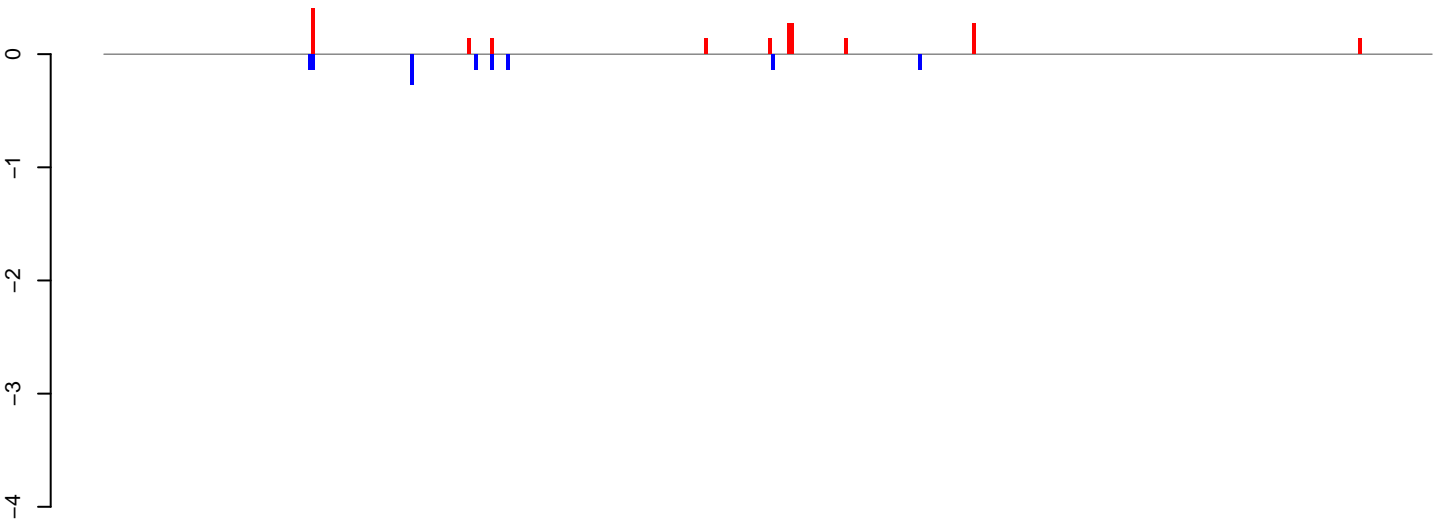
**AeAlbo\_C636\_2dpi\_SINV2.rep**



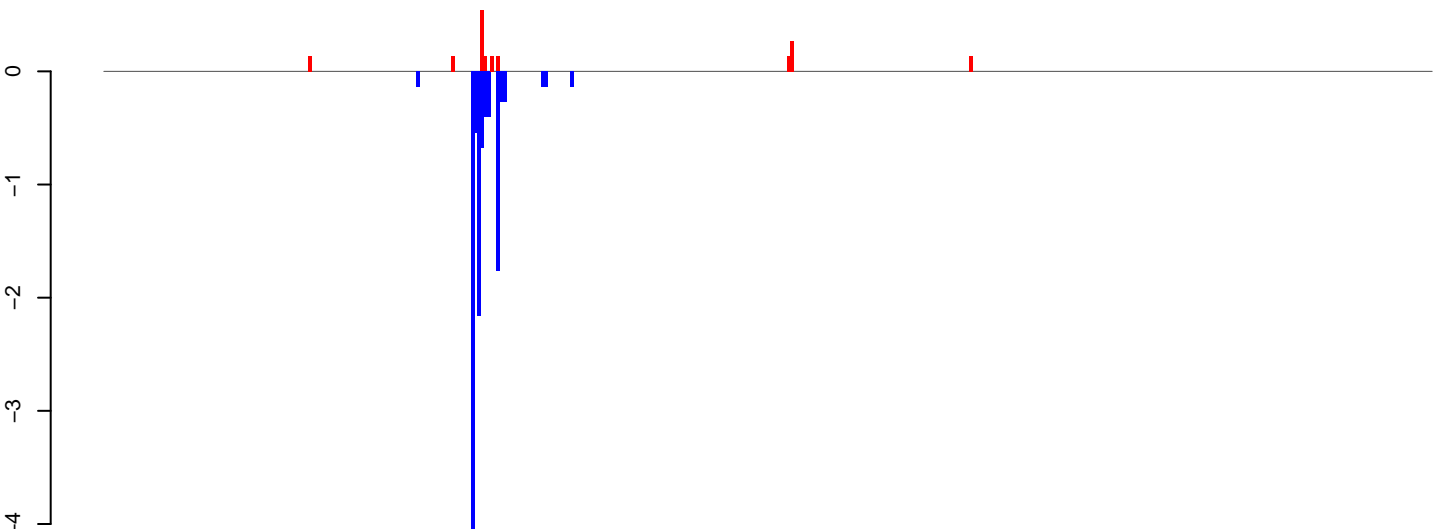
Window size=25, length=8762, TE@ltr-1\_family-4416@LTR\_Gypsy:1-8762

0 2000 4000 6000 8000

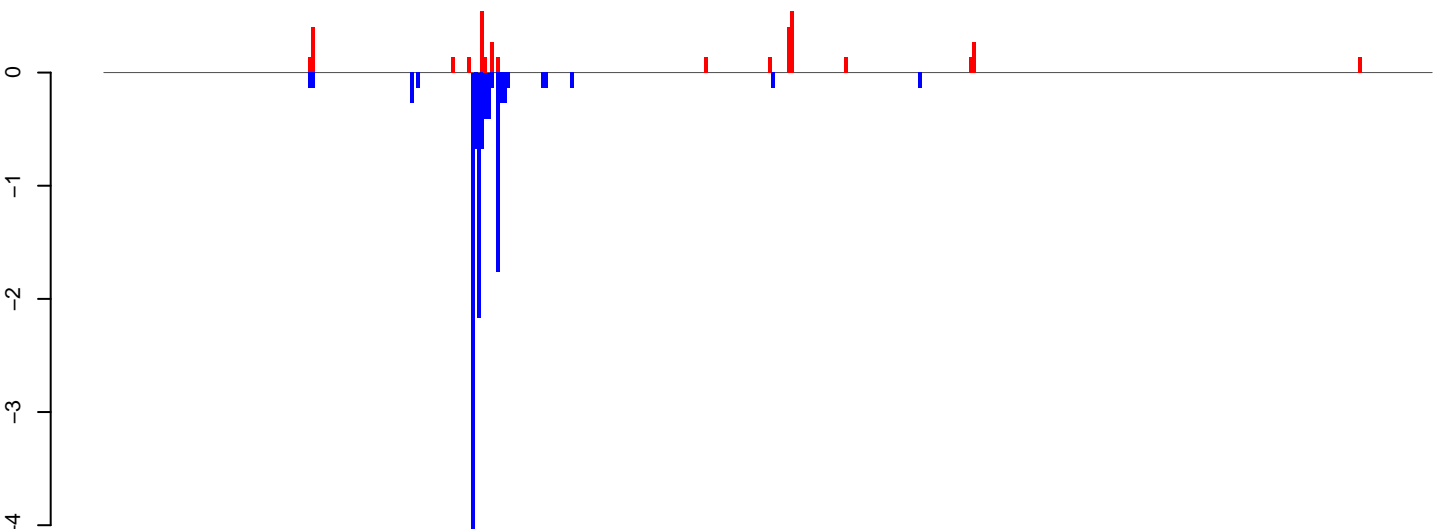
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

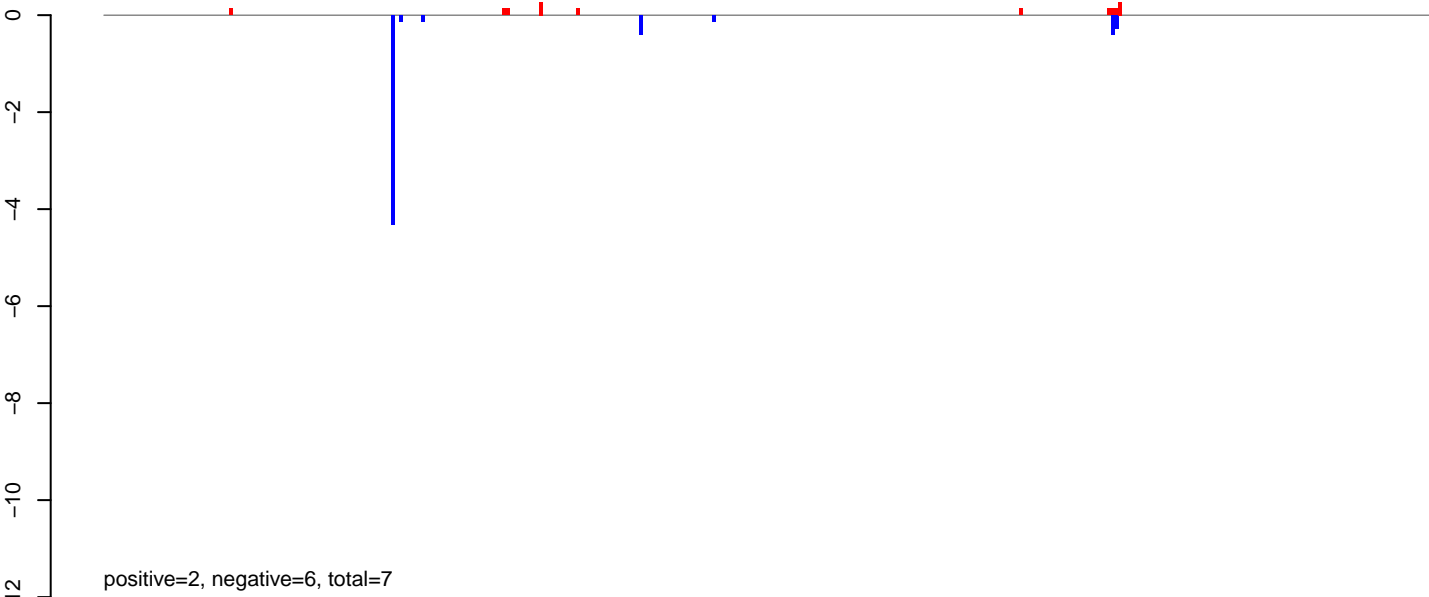


AeAlbo\_C636\_2dpi\_SINV2.rep

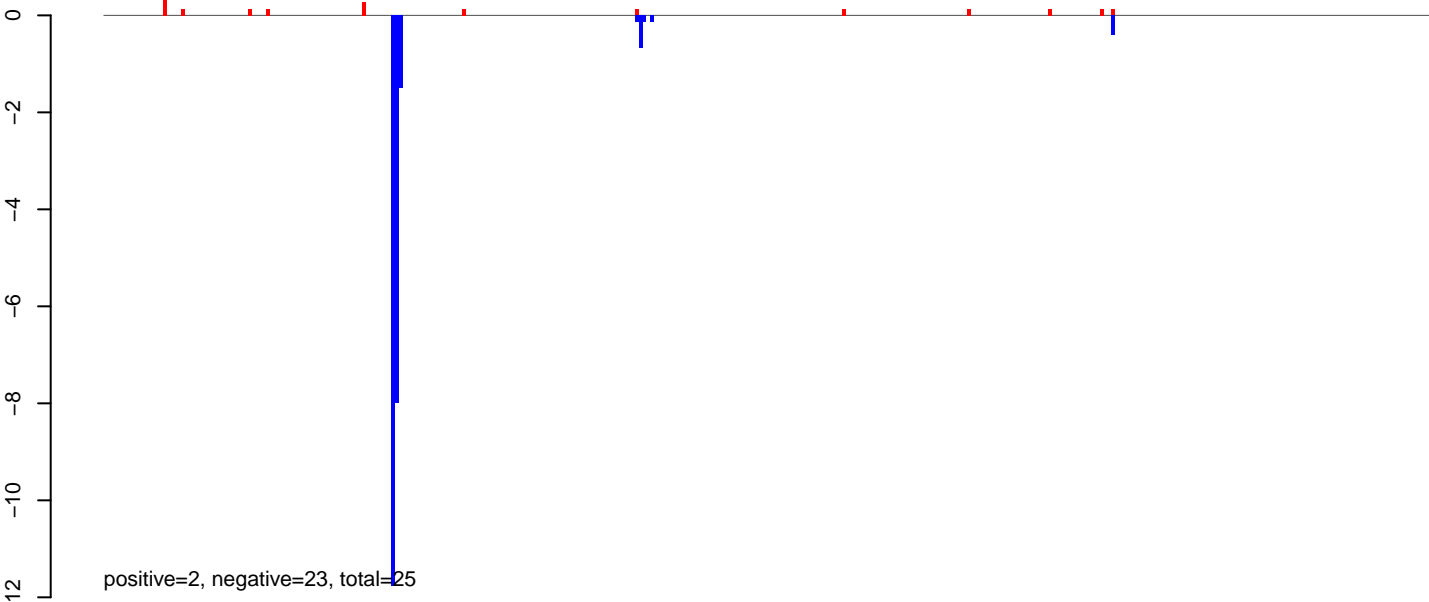


Window size=25, length=10385, TE@ltr-1\_family-3331@DNA\_hAT-hATm:1-10385

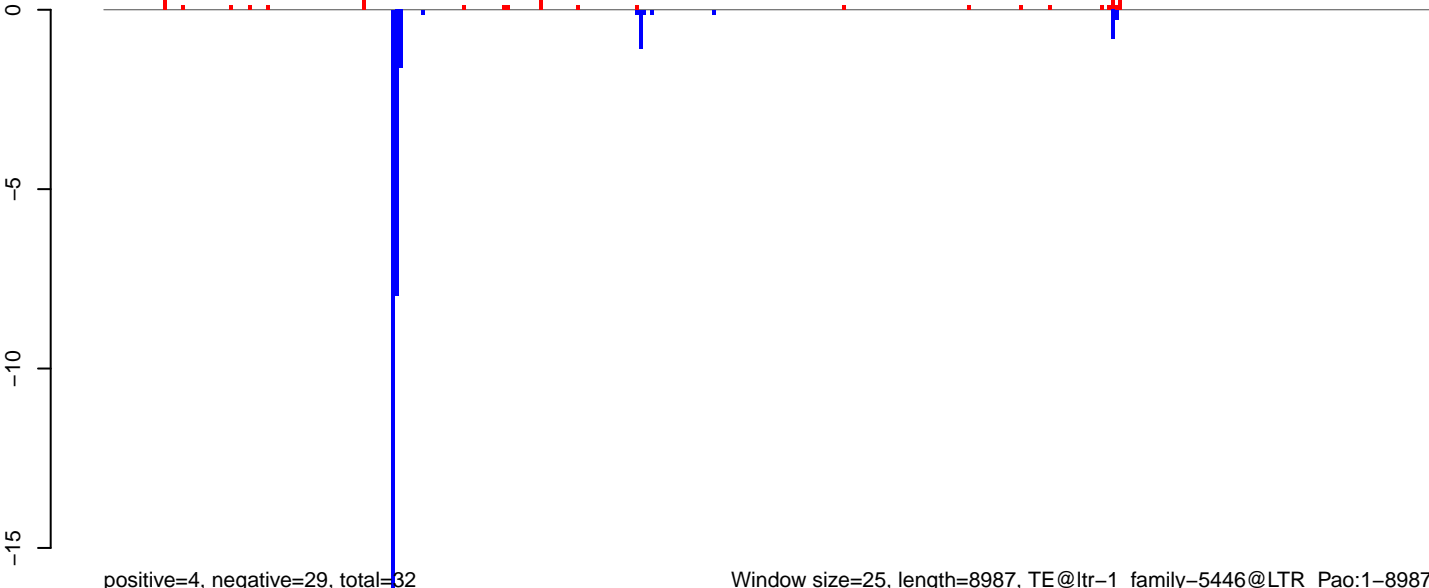
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



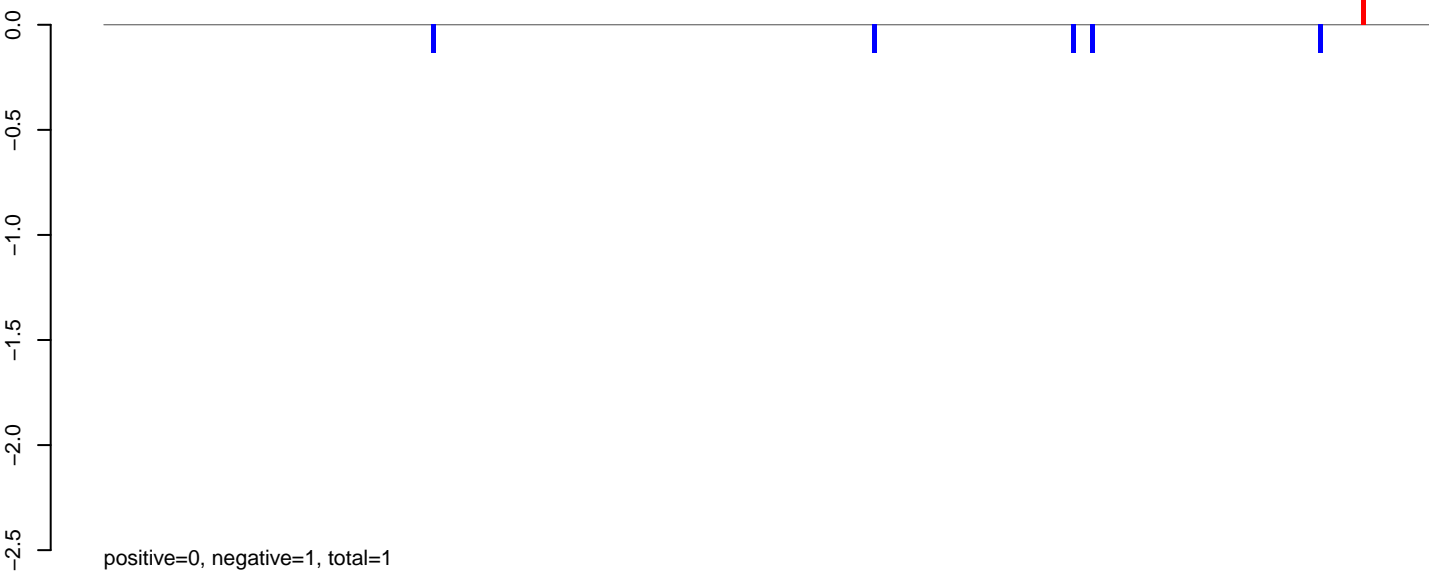
AeAlbo\_C636\_2dpi\_SINV2.rep



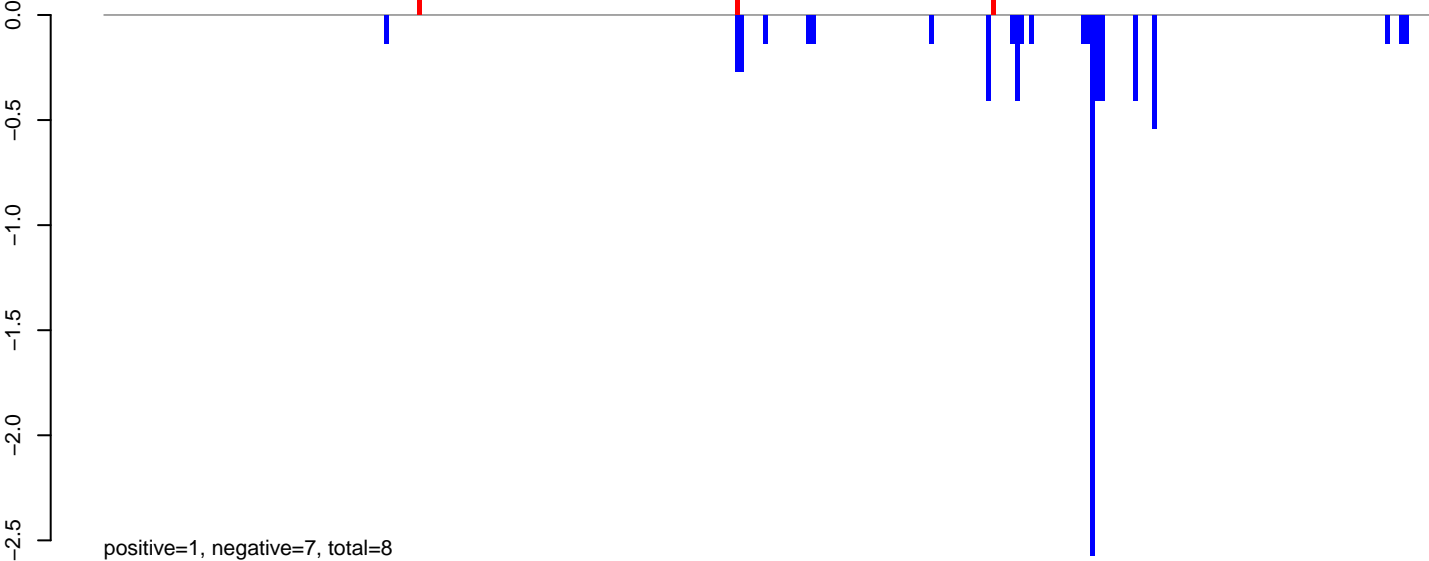
Window size=25, length=8987, TE@ltr-1\_family-5446@LTR\_Pao:1-8987

0 2000 4000 6000 8000

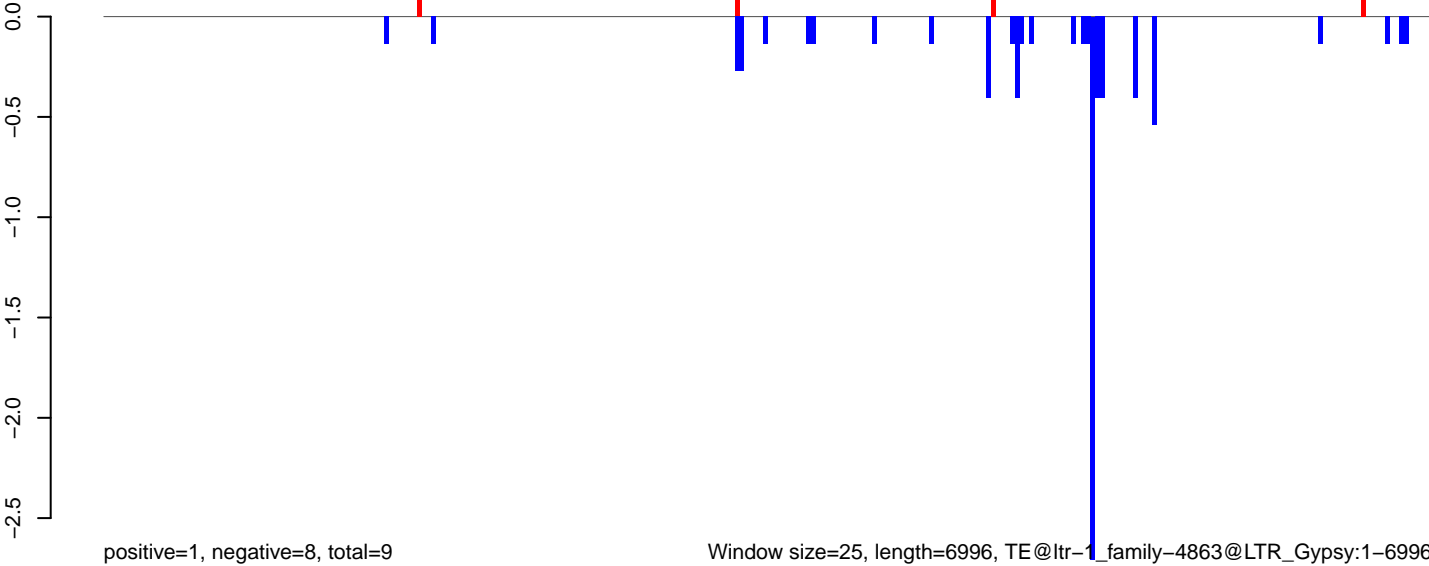
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



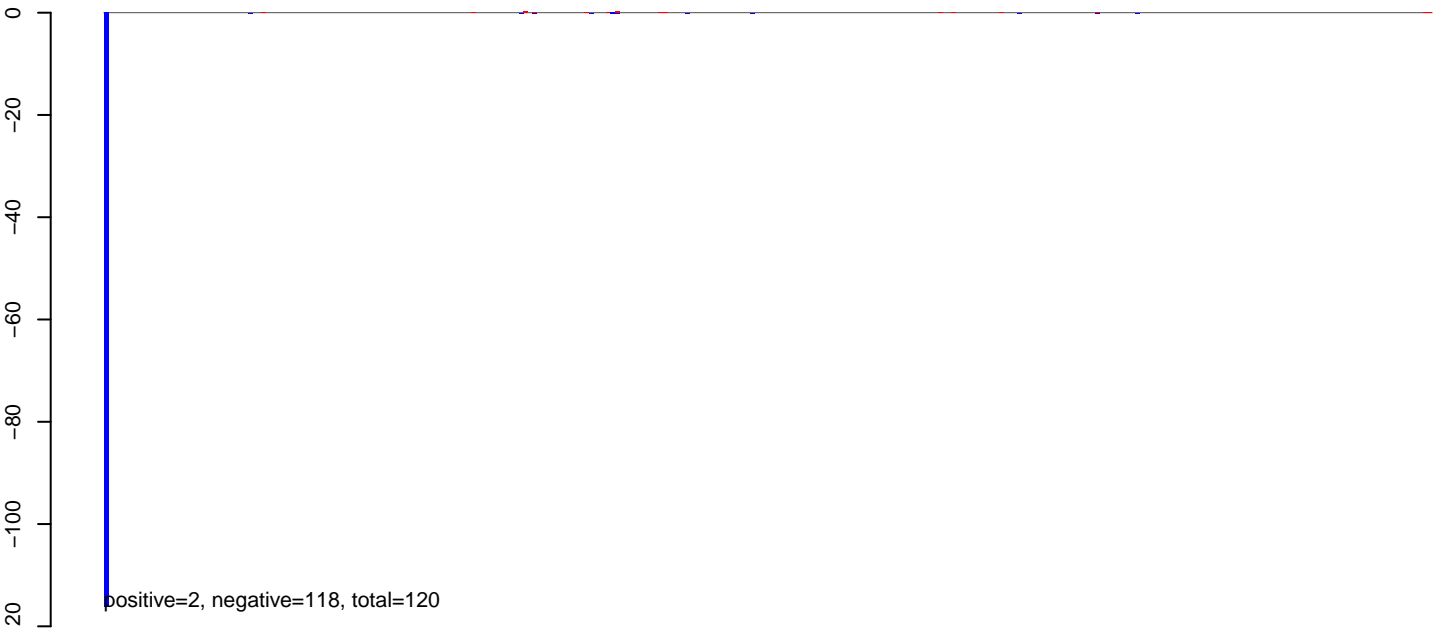
### AeAlbo\_C636\_2dpi\_SINV2.rep



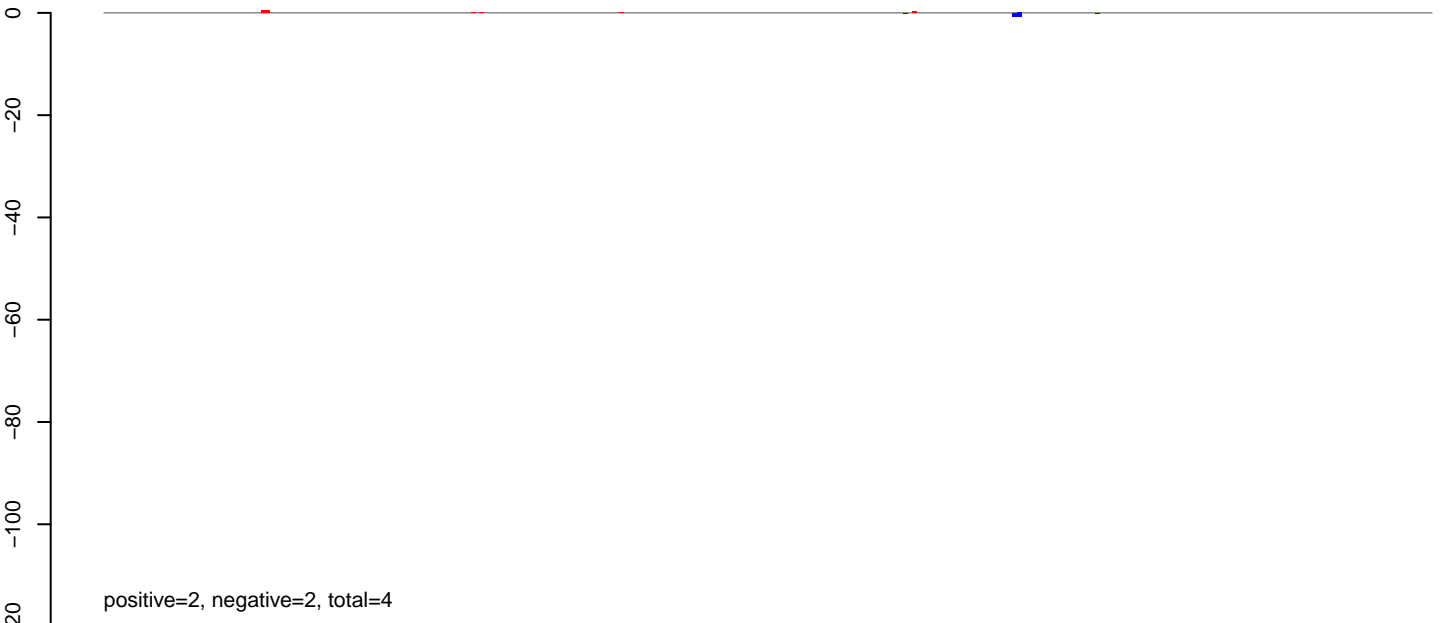
Window size=25, length=6996, TE@ltr-1\_family-4863@LTR\_Gypsy:1-6996

0 1000 2000 3000 4000 5000 6000 7000

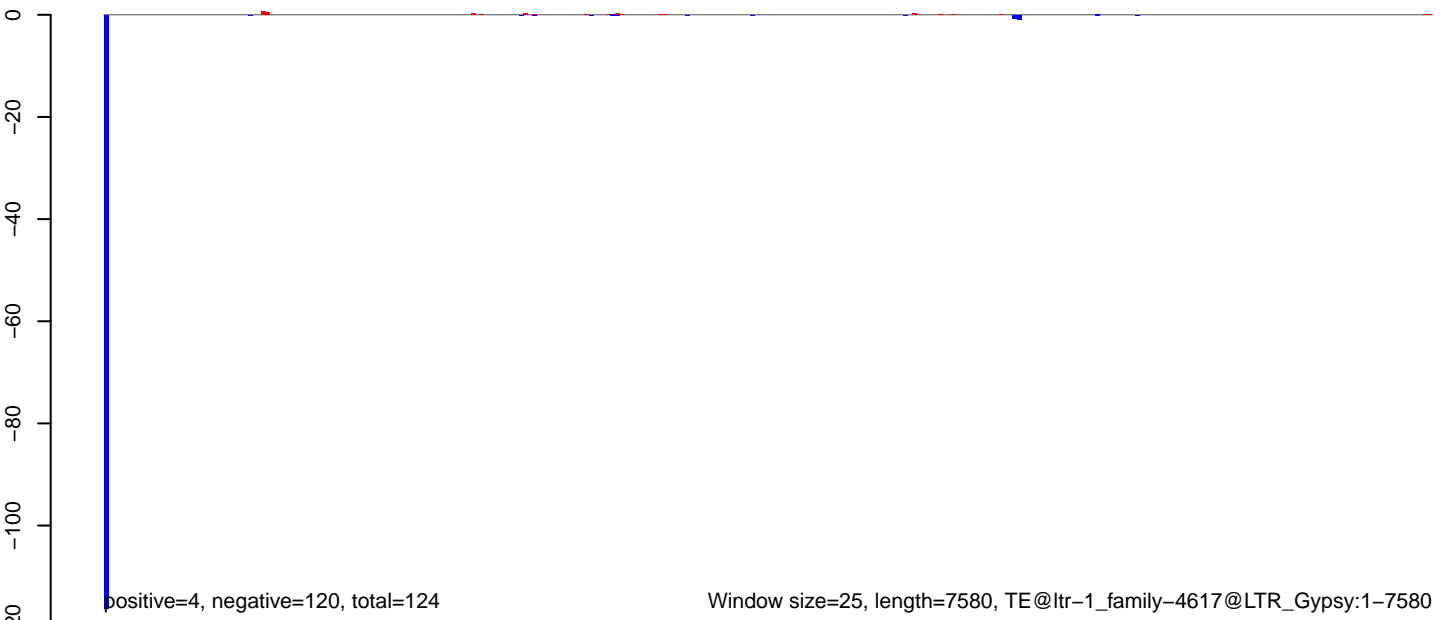
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



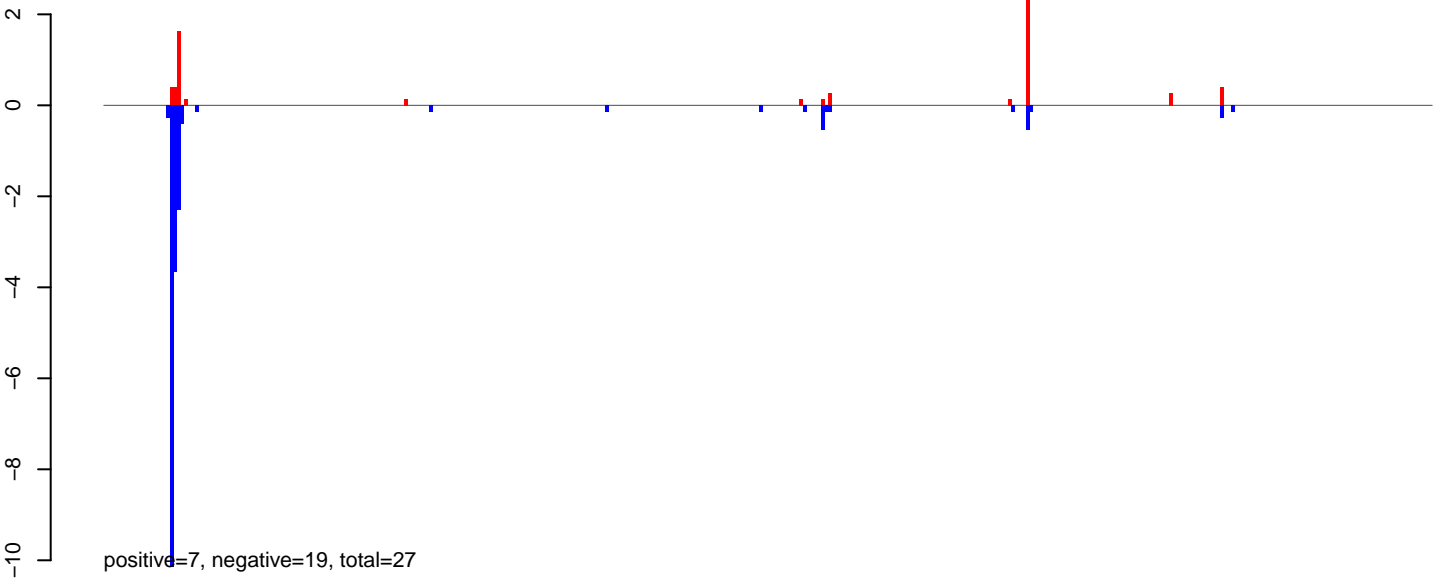
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



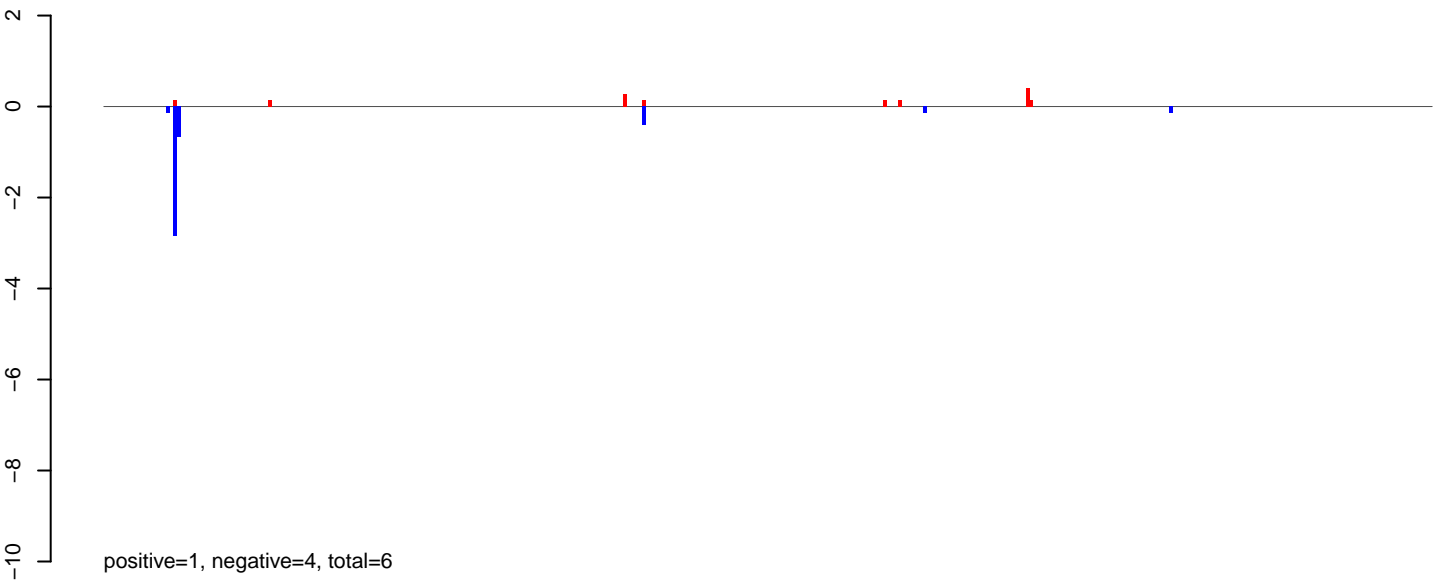
**AeAlbo\_C636\_2dpi\_SINV2.rep**



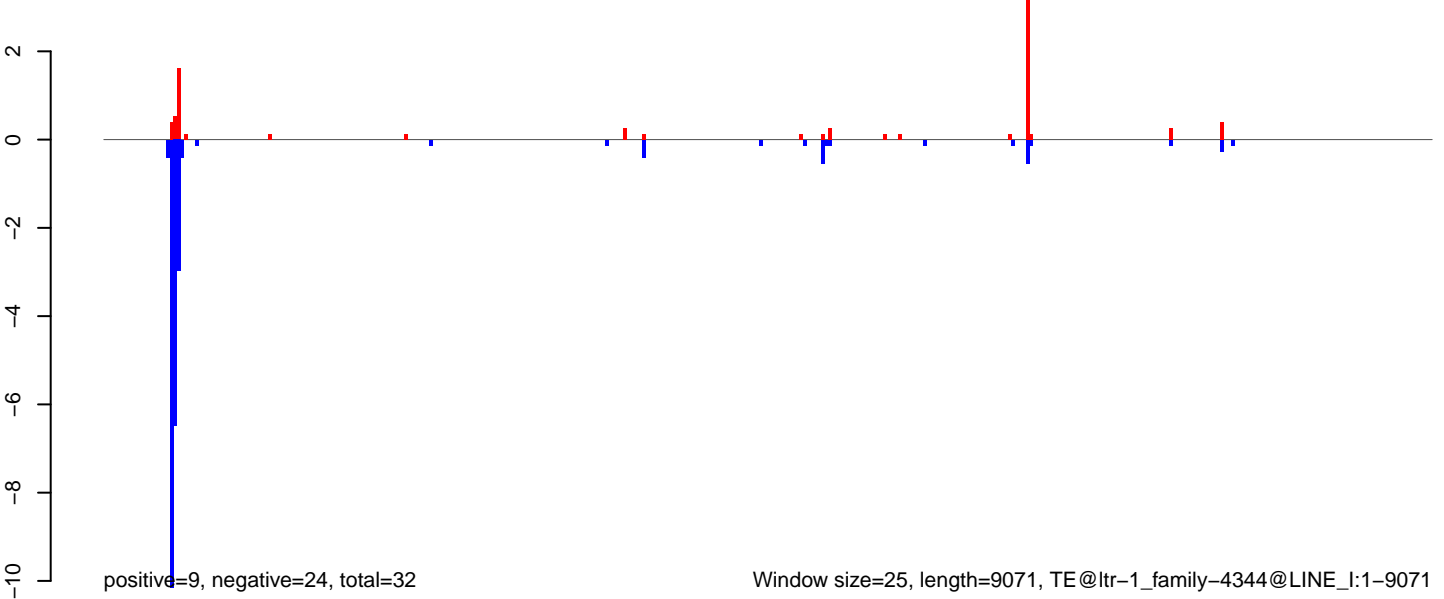
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

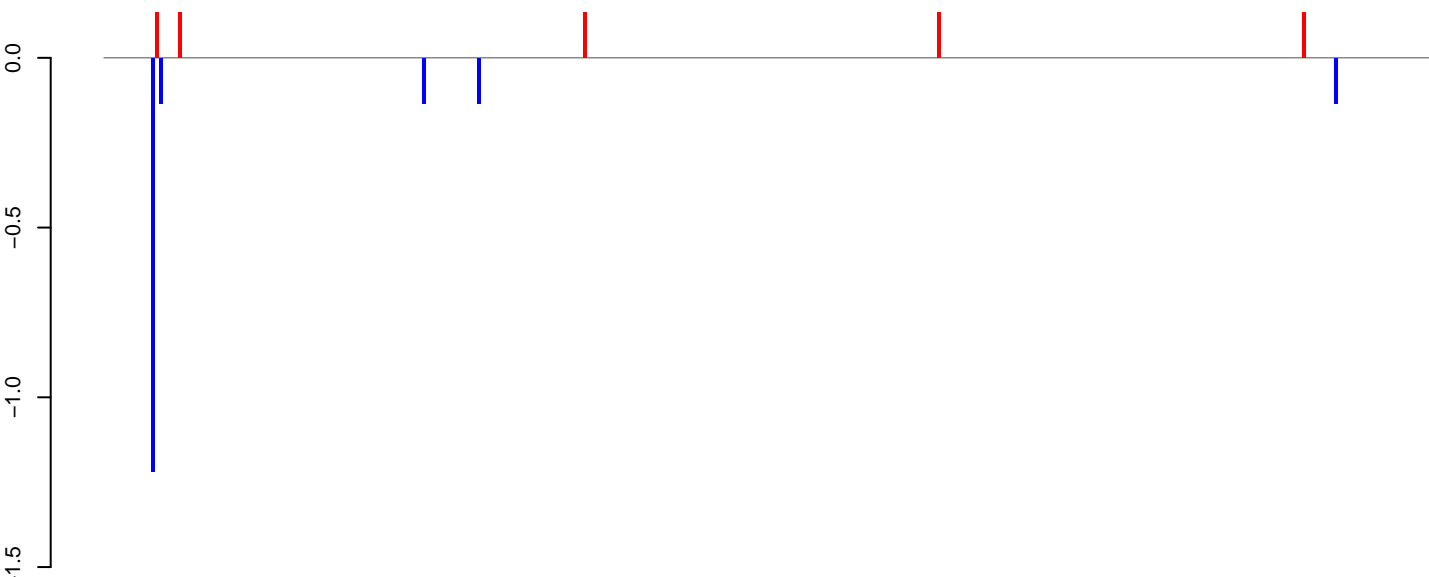


**AeAlbo\_C636\_2dpi\_SINV2.rep**



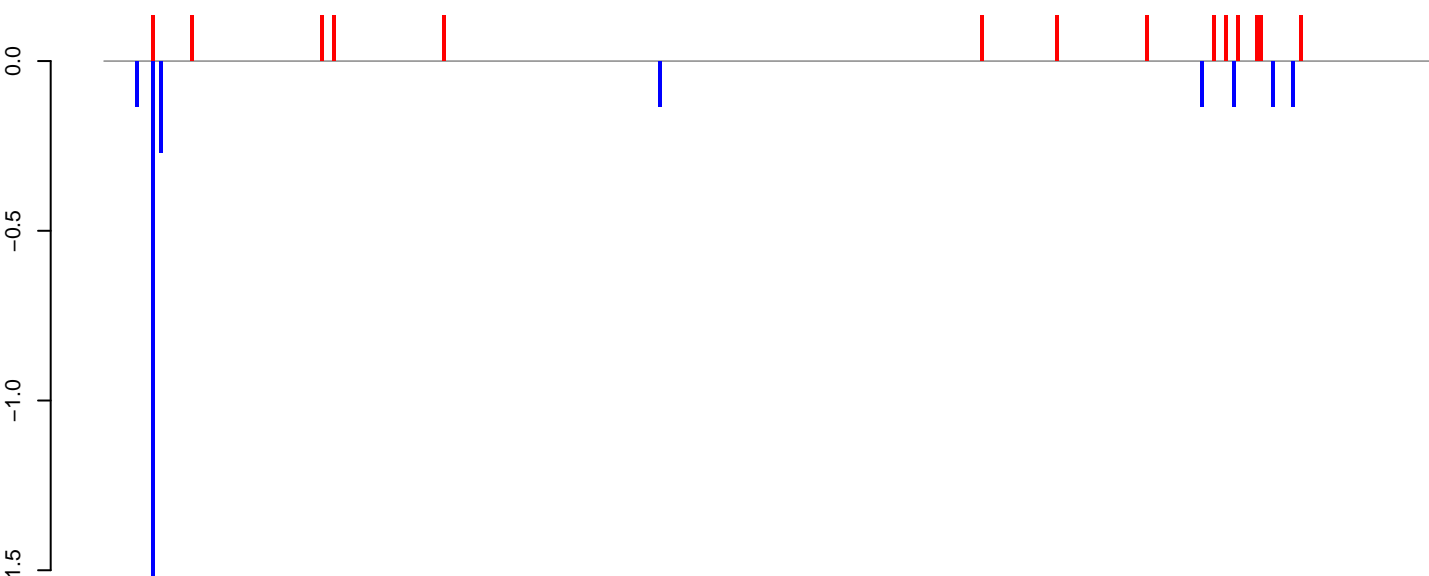


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



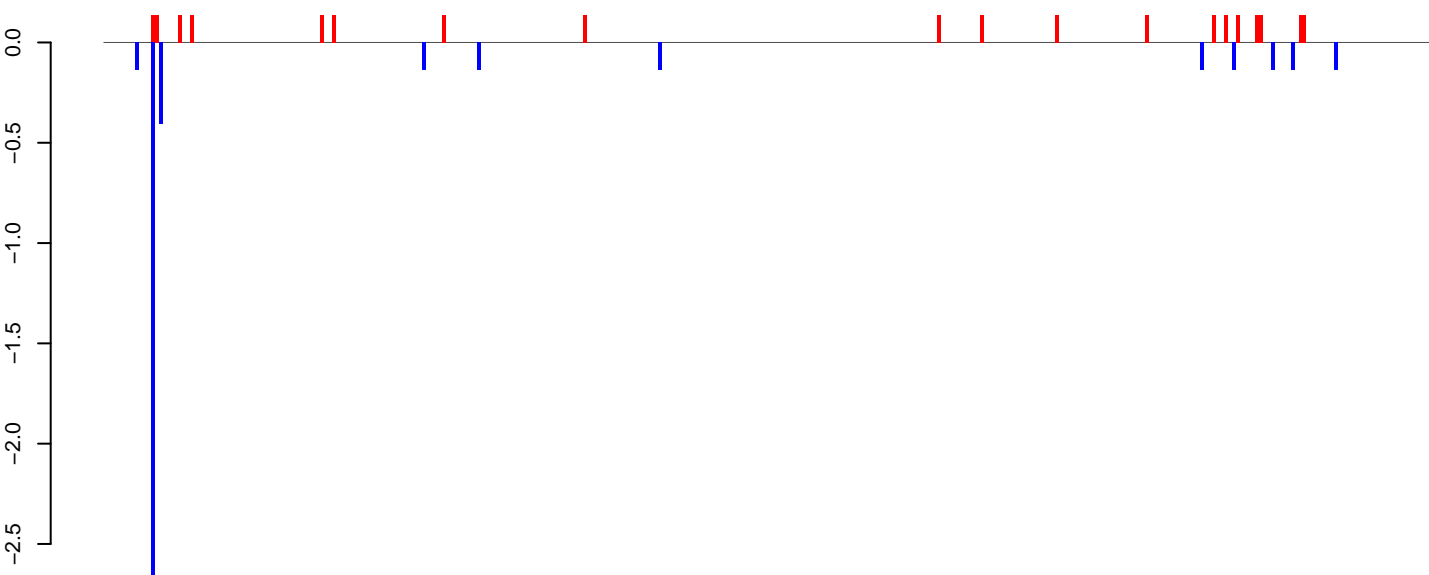
positive=1, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_C636\_2dpi\_SINV2.rep

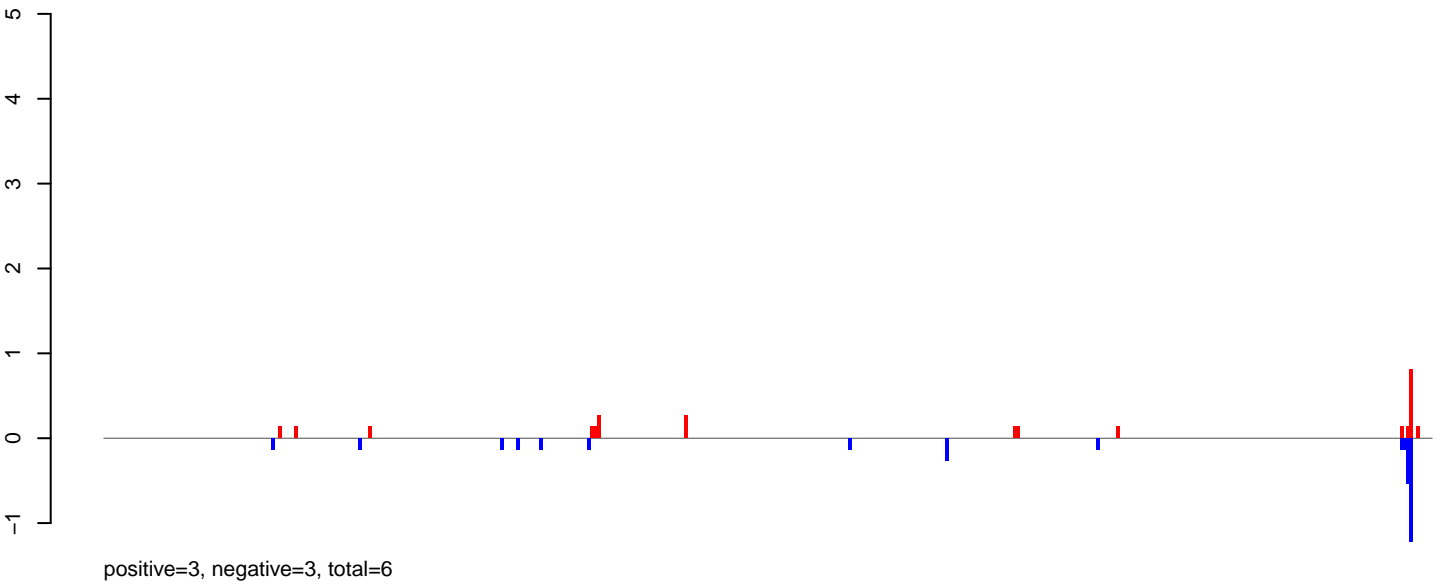


positive=3, negative=4, total=7

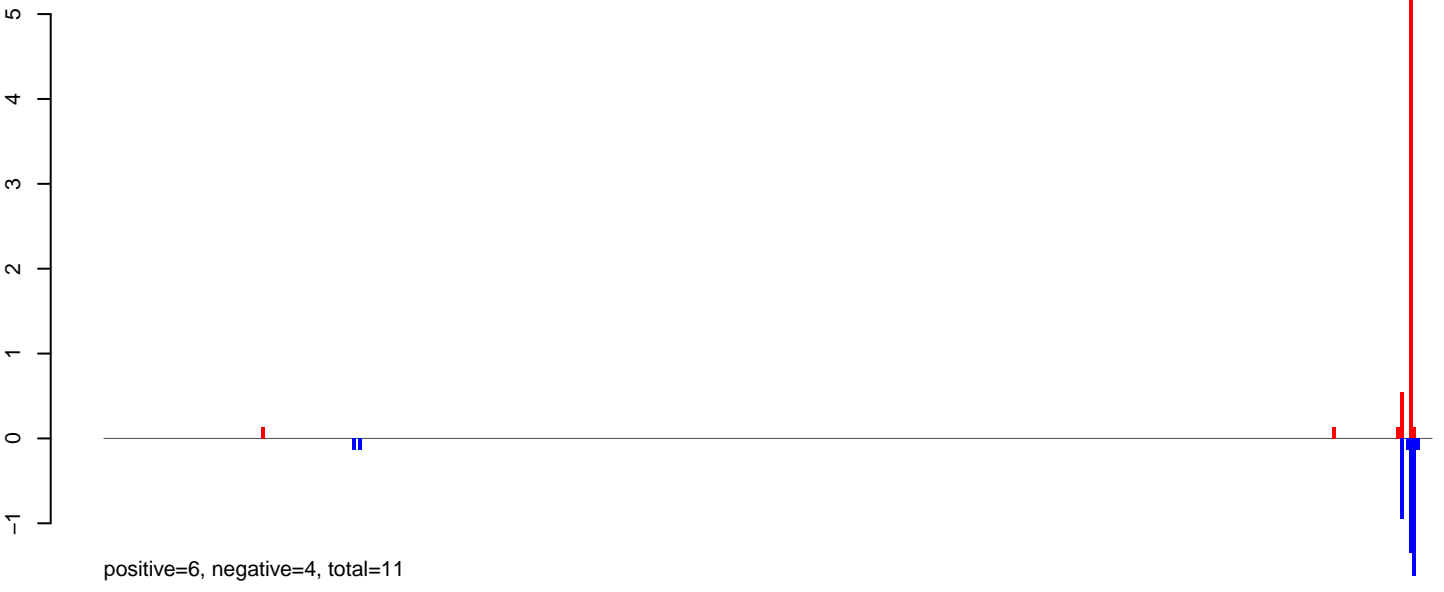
Window size=25, length=8431, TE@ltr-1\_family-3782@DNA\_CMC-EnSpm:1-8431

0 2000 4000 6000 8000

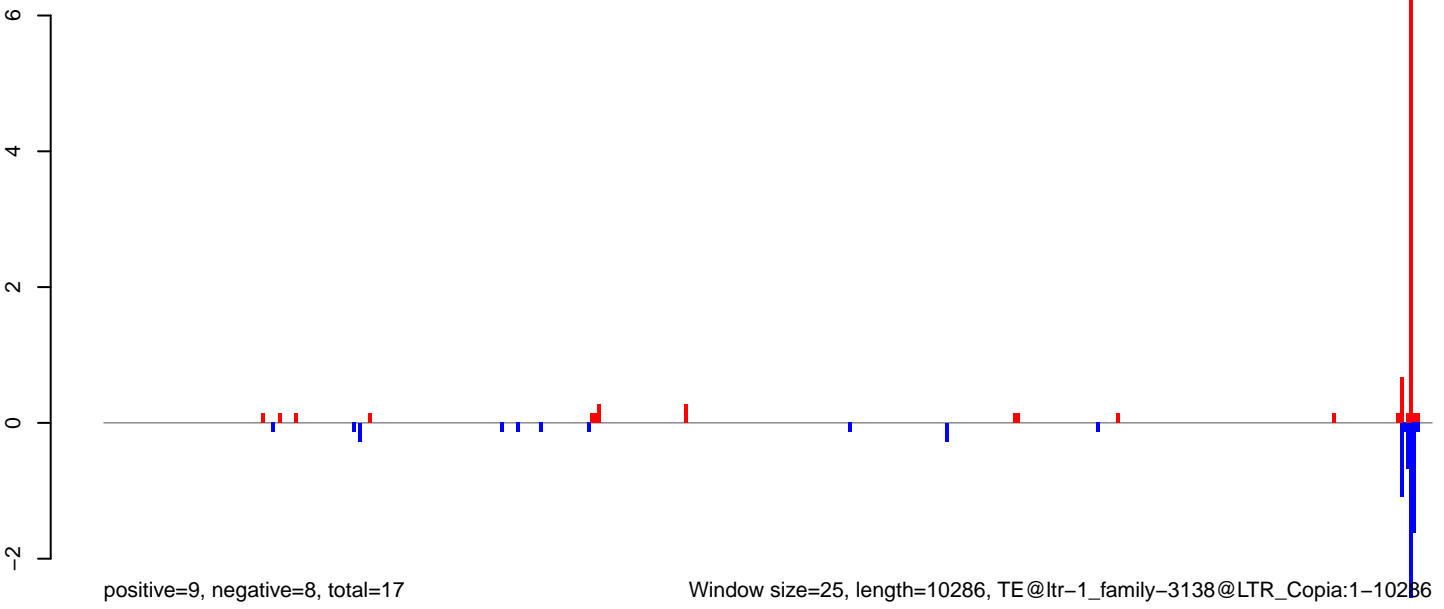
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

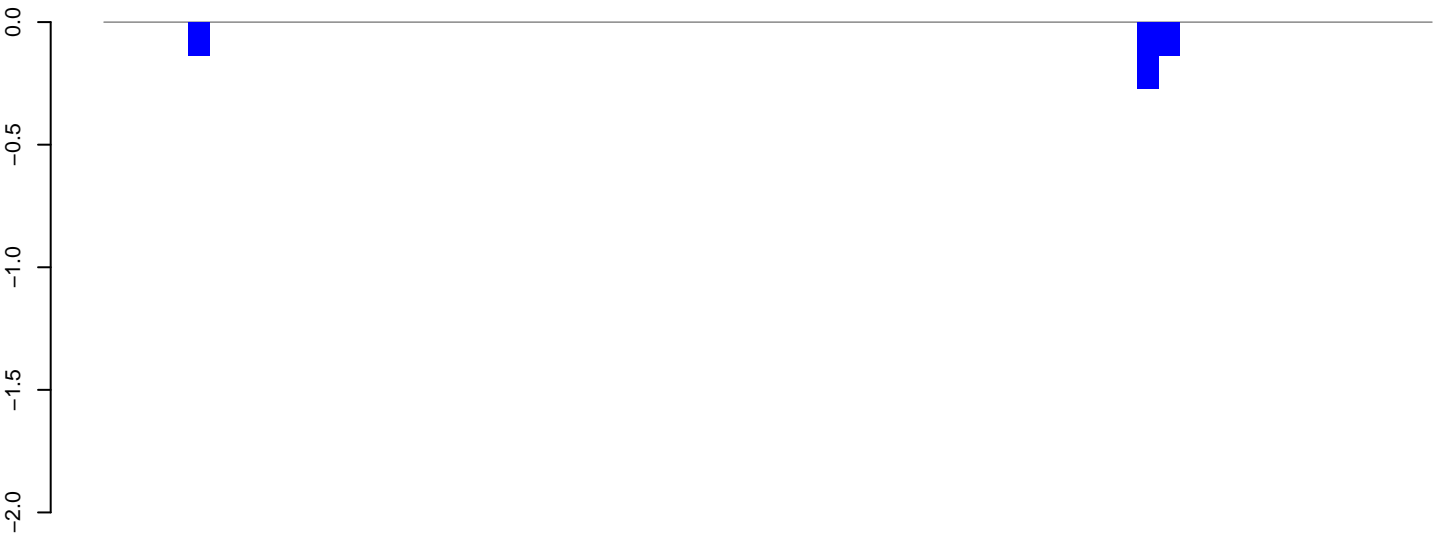


AeAlbo\_C636\_2dpi\_SINV2.rep



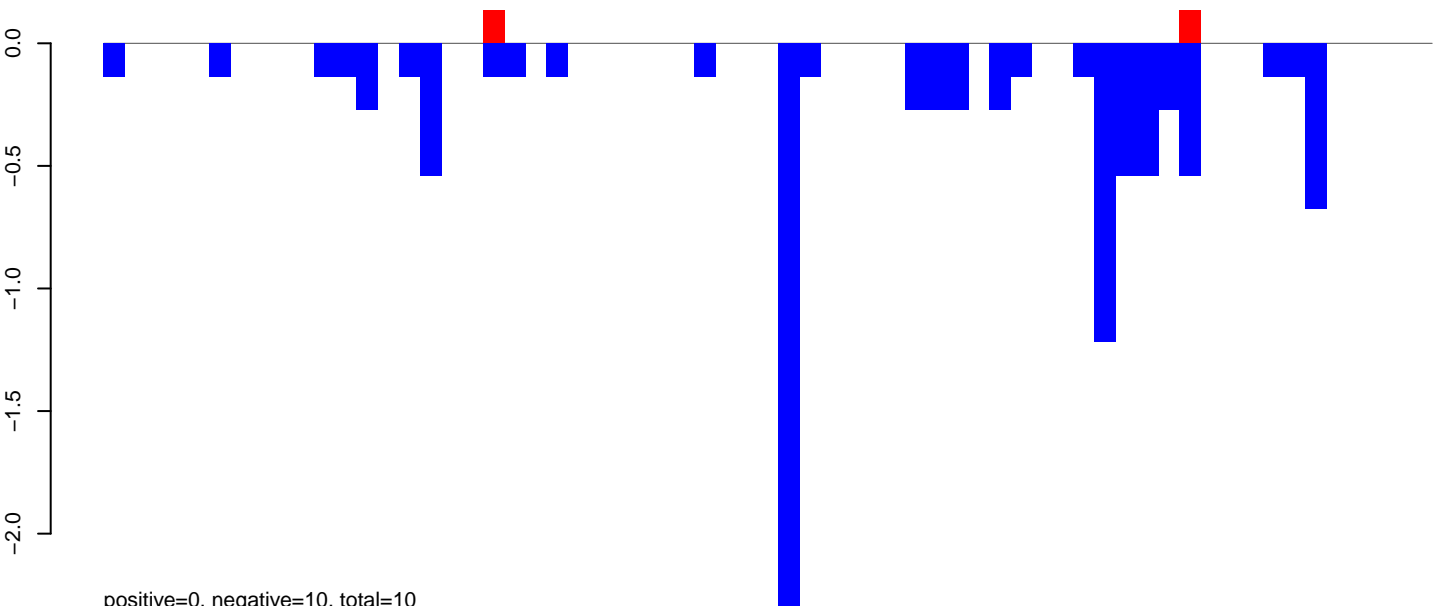
0 2000 4000 6000 8000 10000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



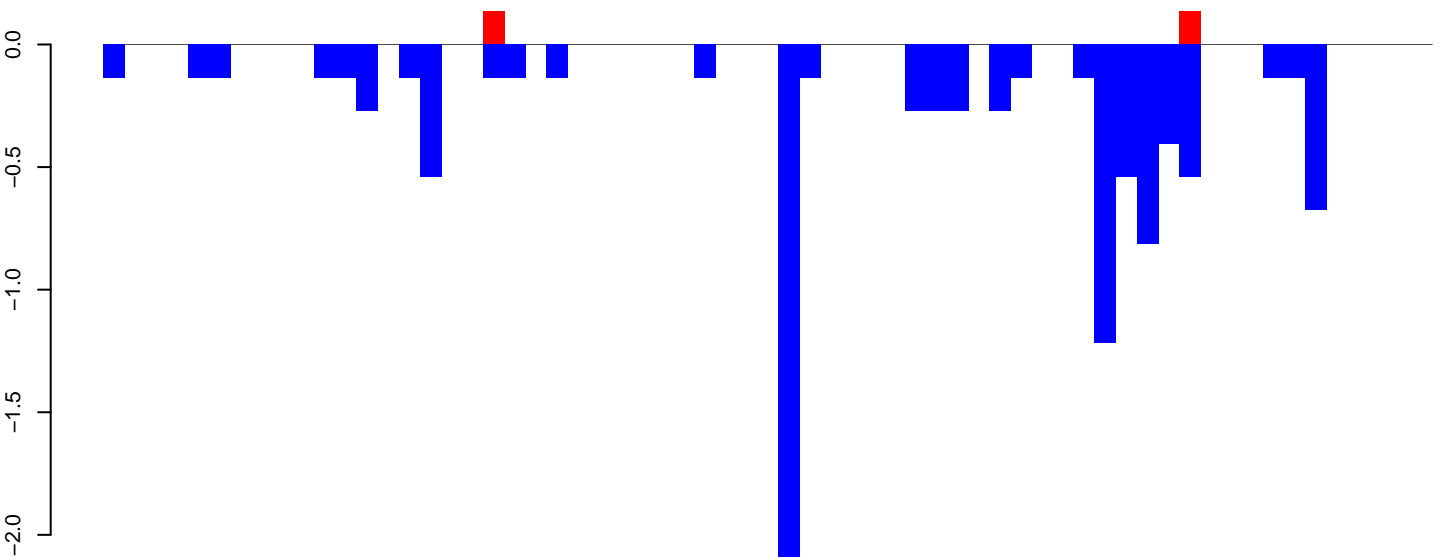
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=10, total=10

AeAlbo\_C636\_2dpi\_SINV2.rep

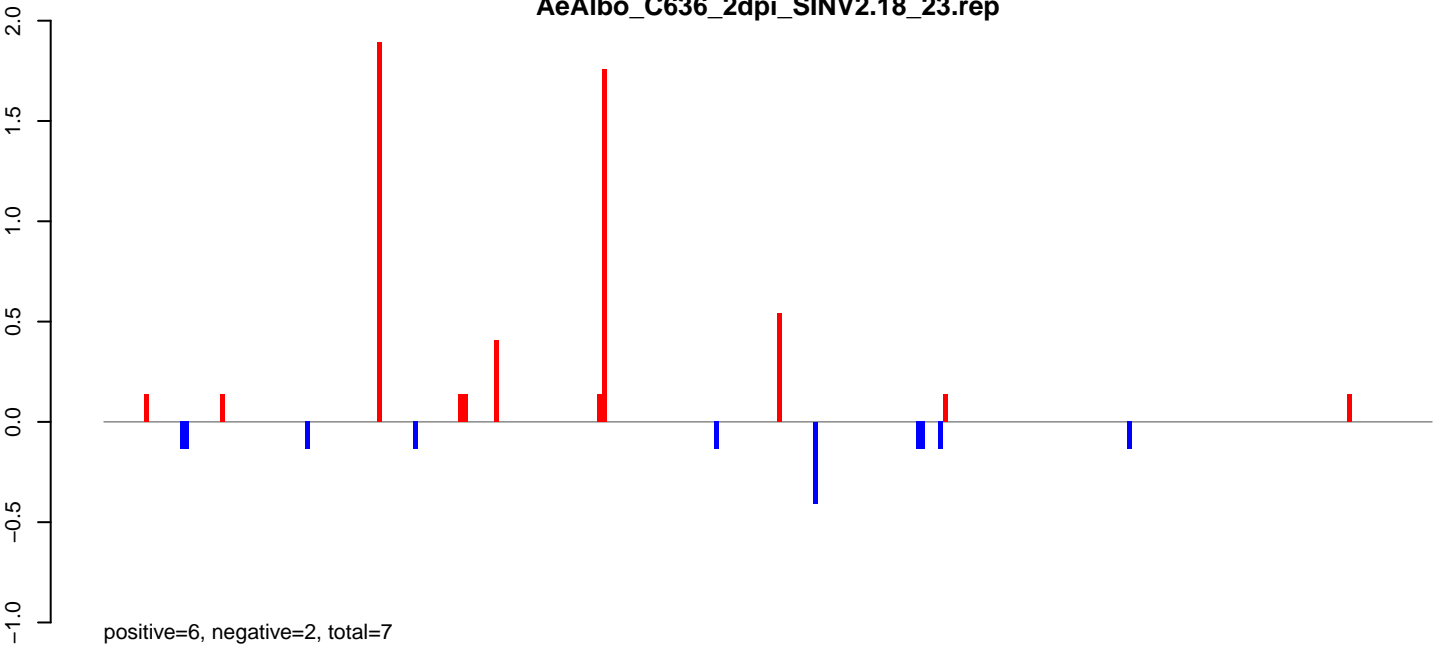


positive=0, negative=10, total=11

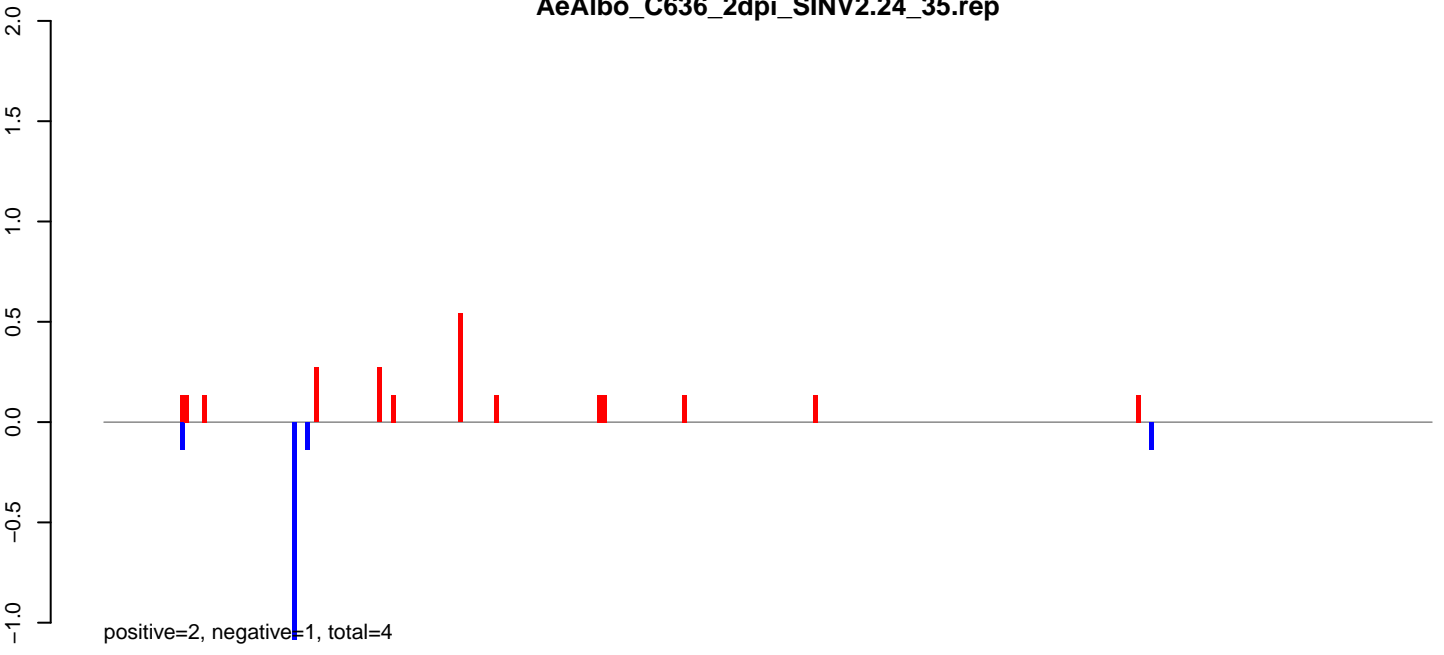
Window size=25, length=1551, TE@ltr-1\_family-5734@LTR\_Gypsy:1-1551

0 500 1000 1500

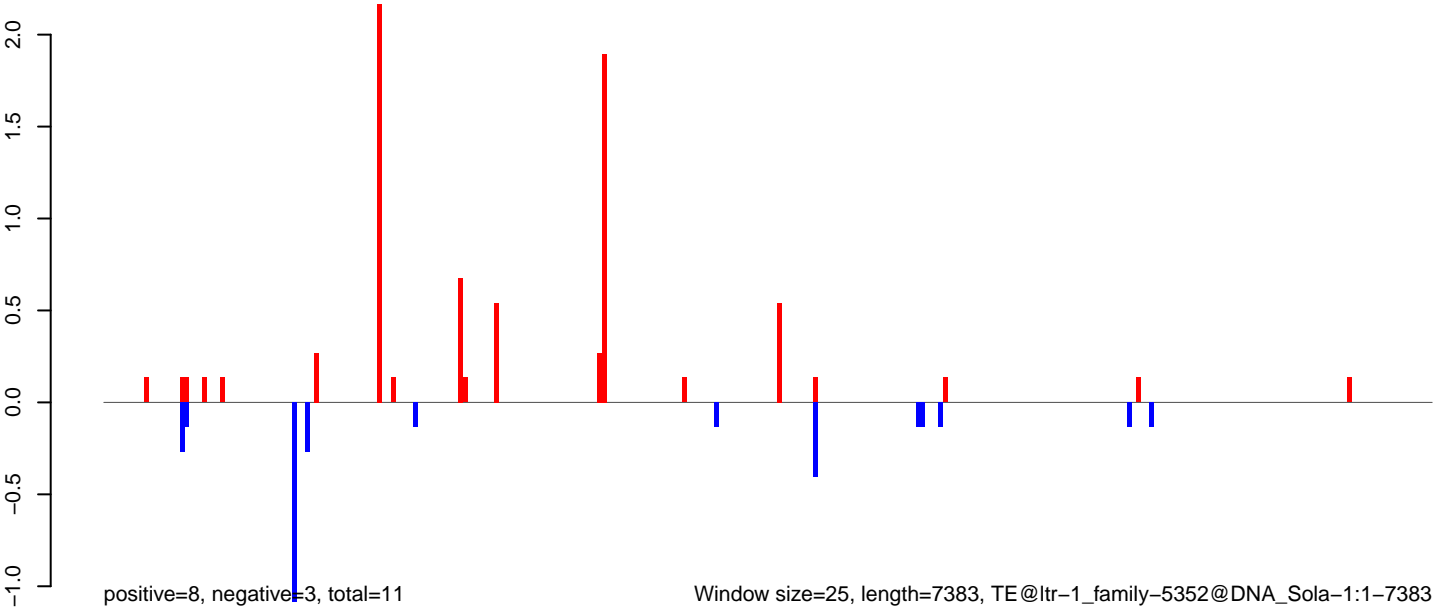
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



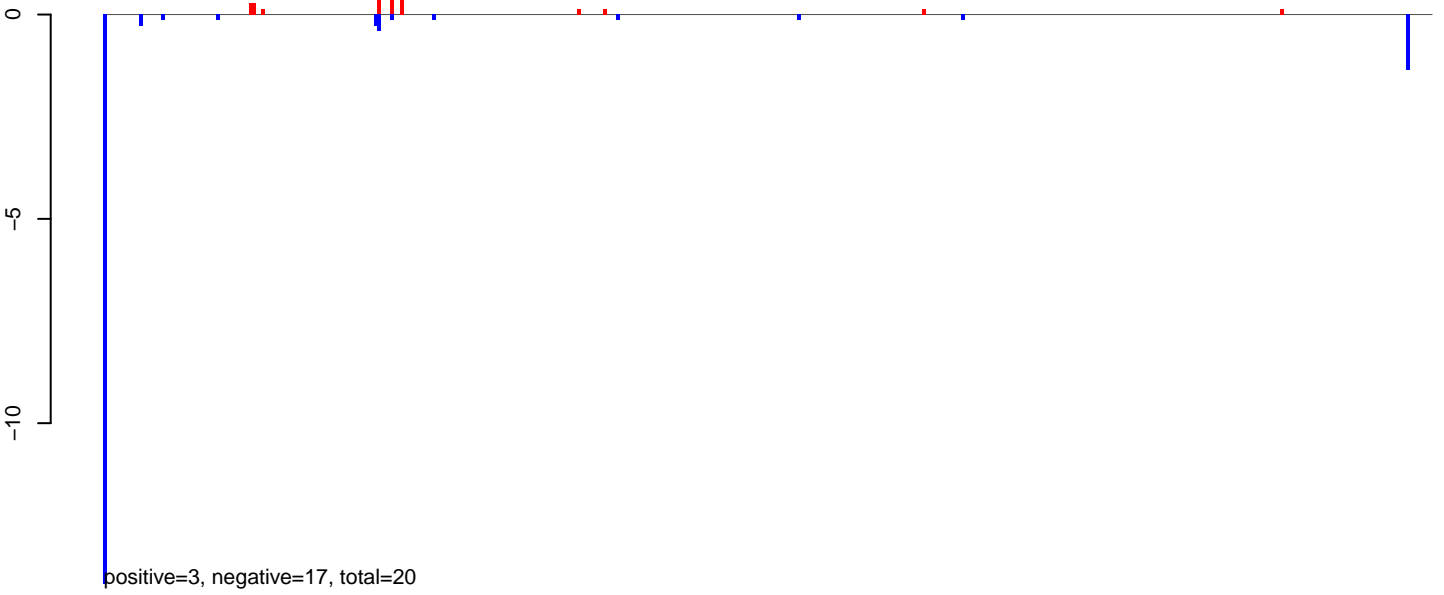
AeAlbo\_C636\_2dpi\_SINV2.rep



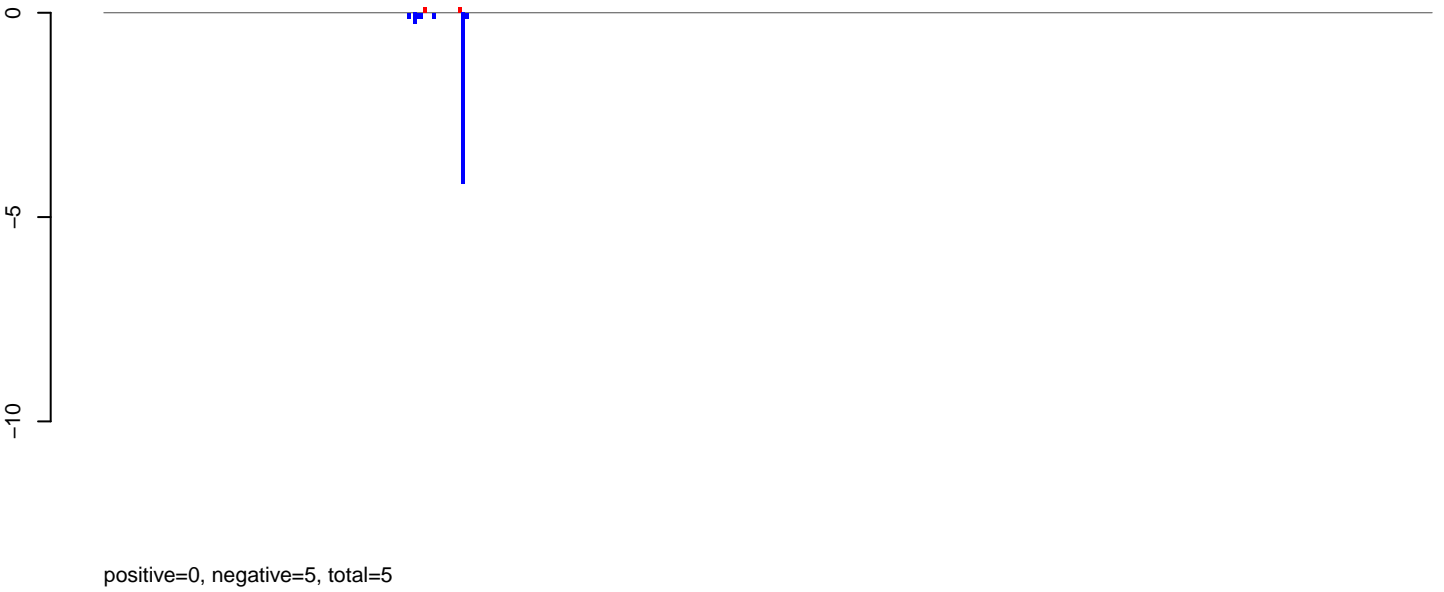
Window size=25, length=7383, TE@ltr-1\_family-5352@DNA\_Sola-1:1-7383

0 2000 4000 6000

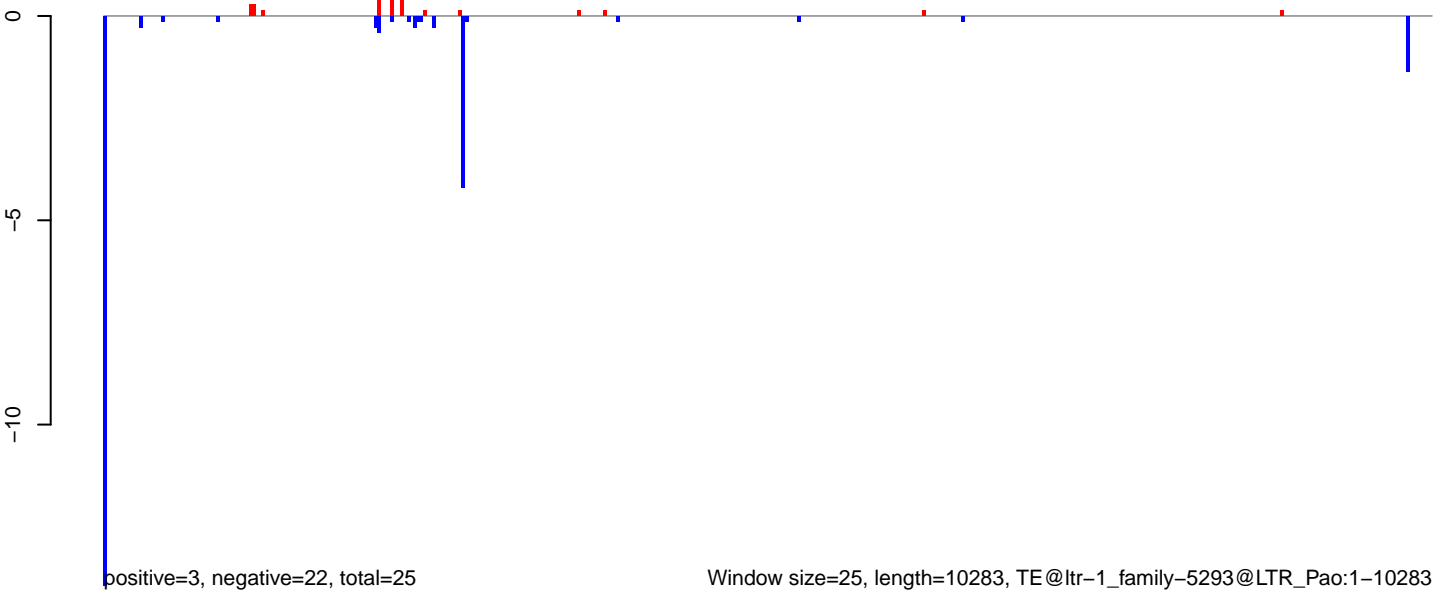
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



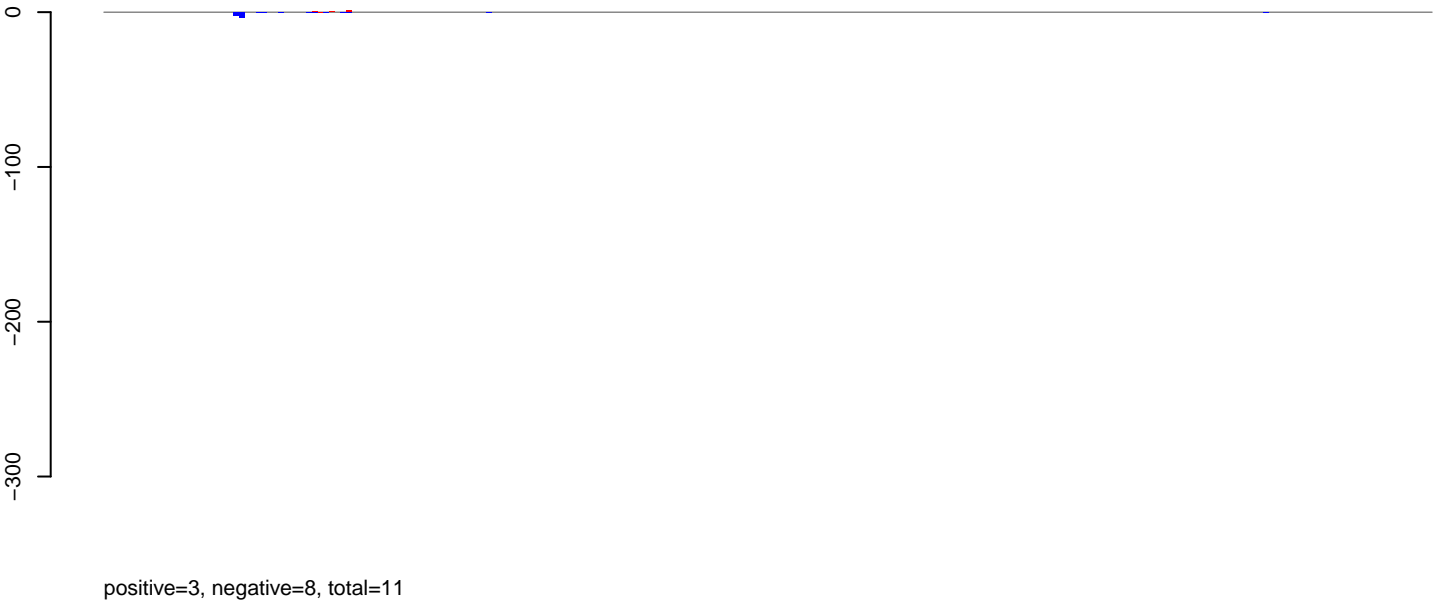
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AeAlbo\_C636\_2dpi\_SINV2.rep



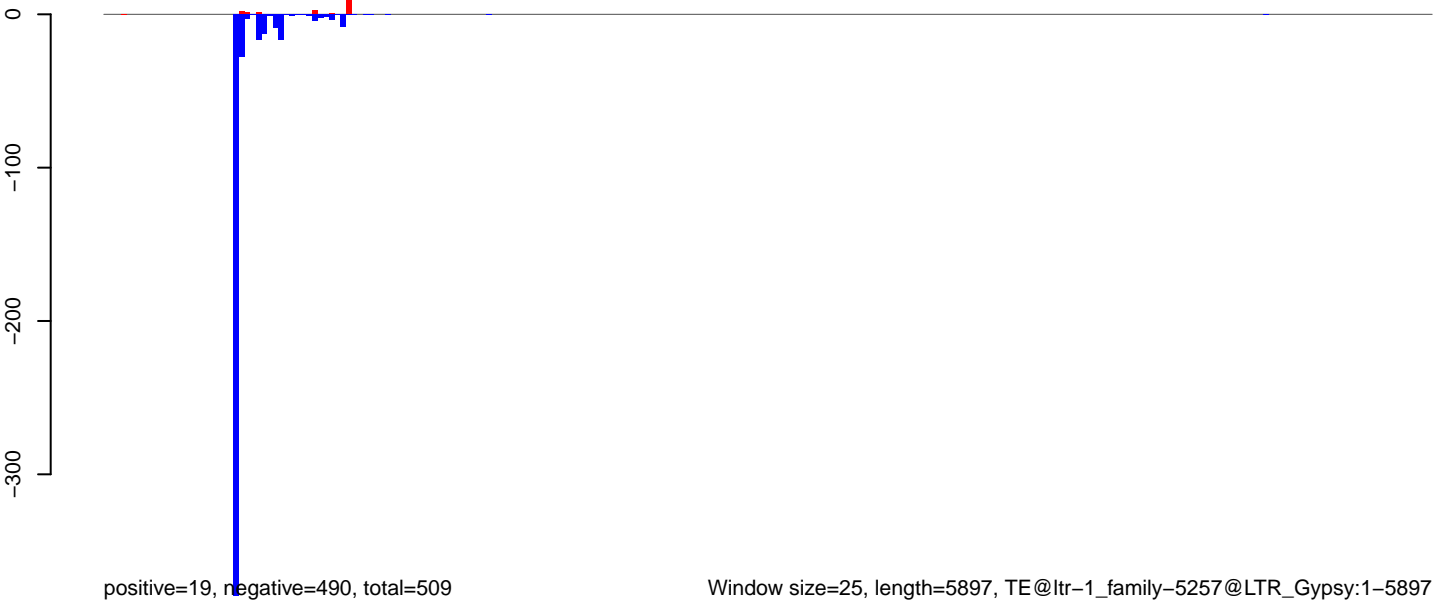
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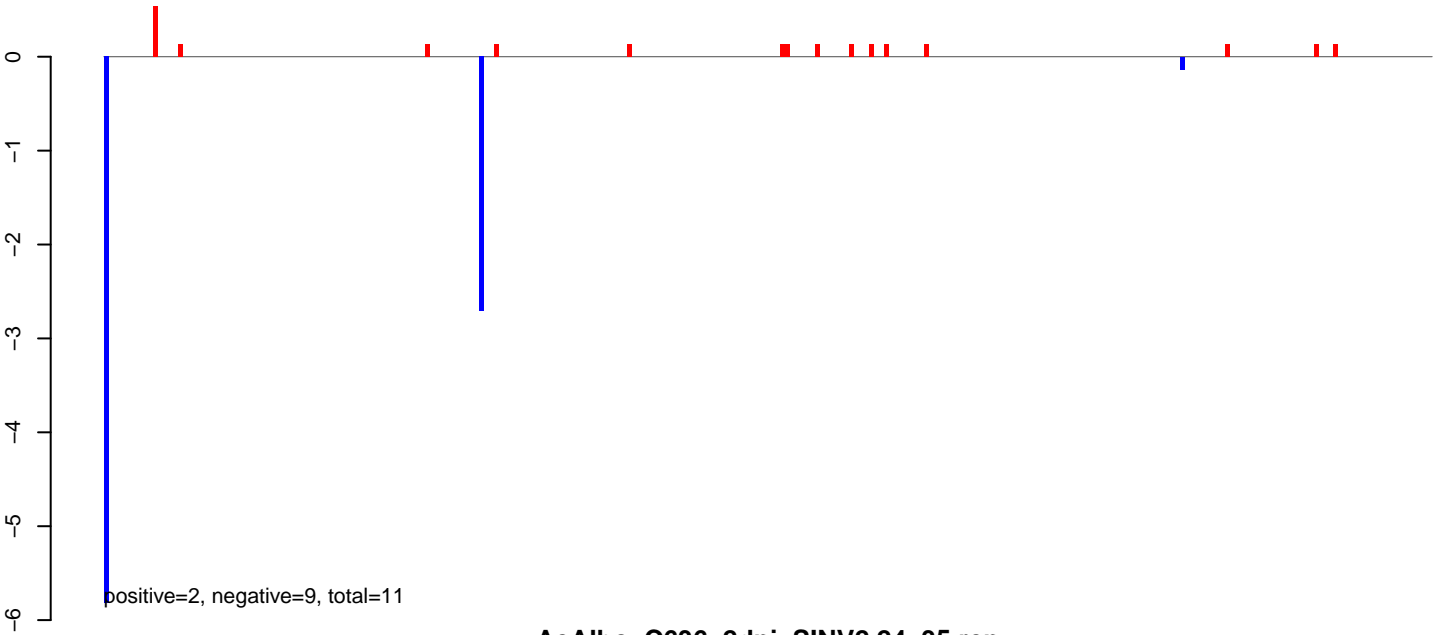
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



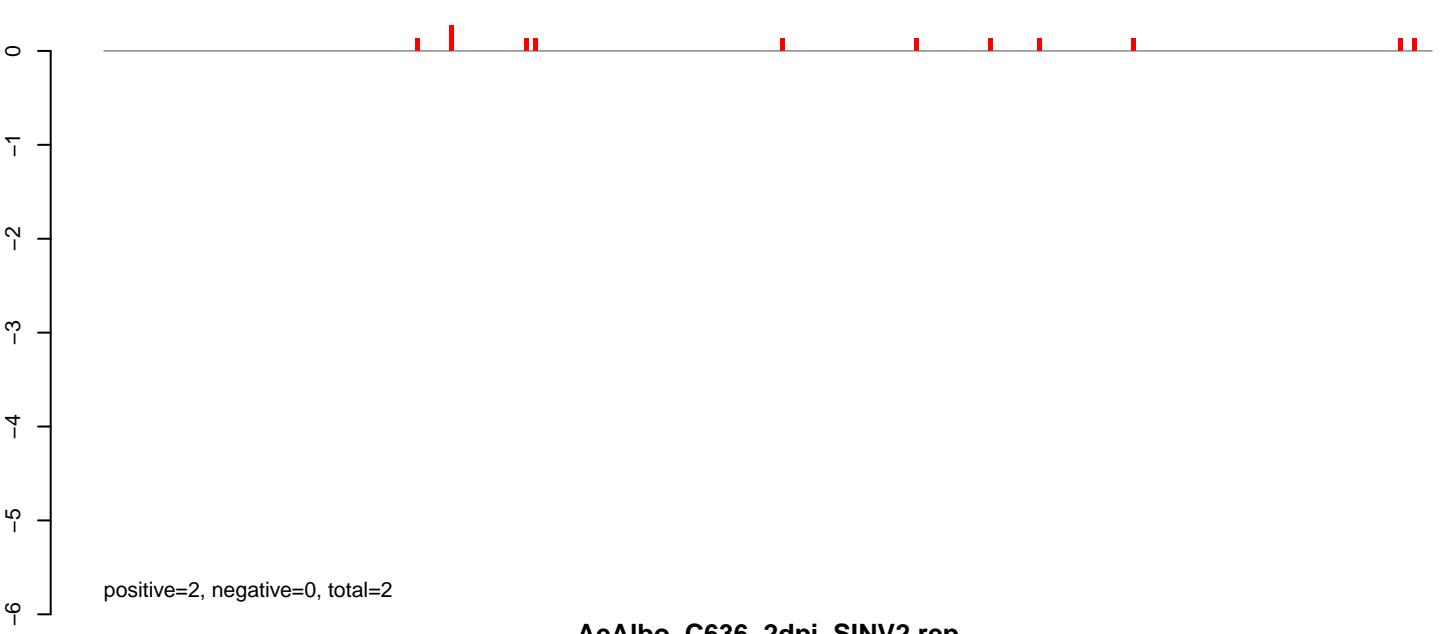
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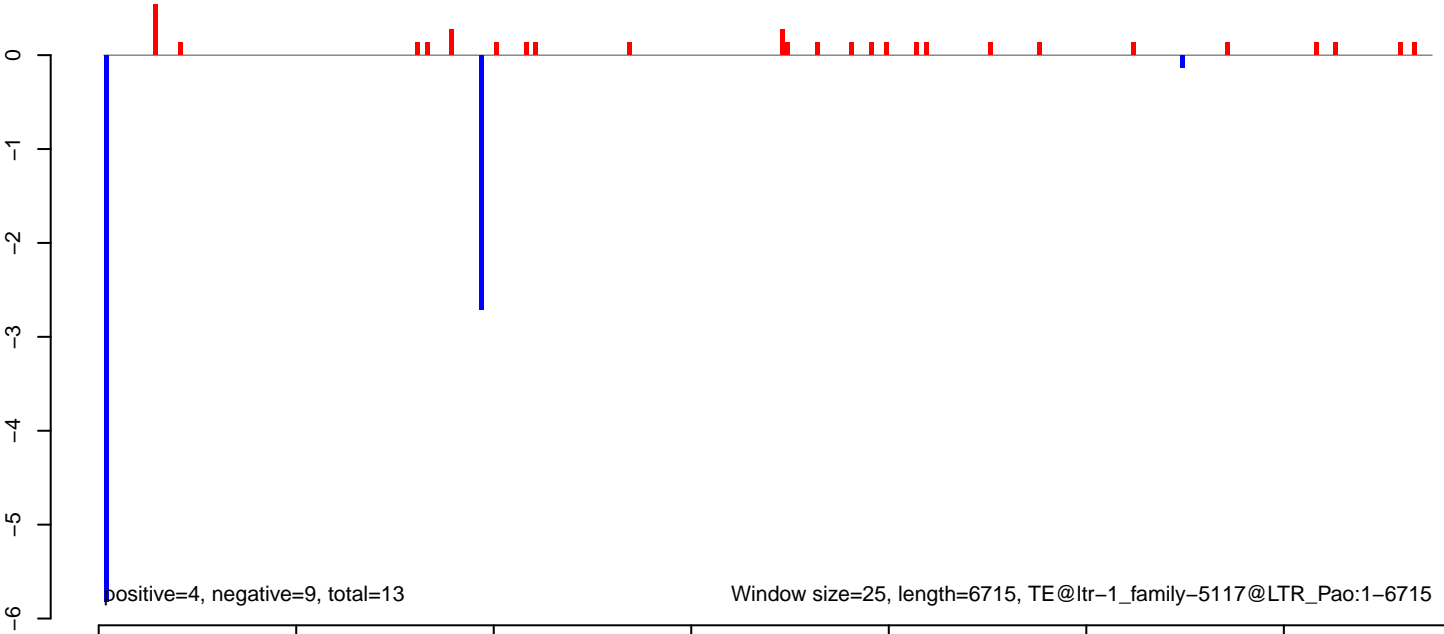
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



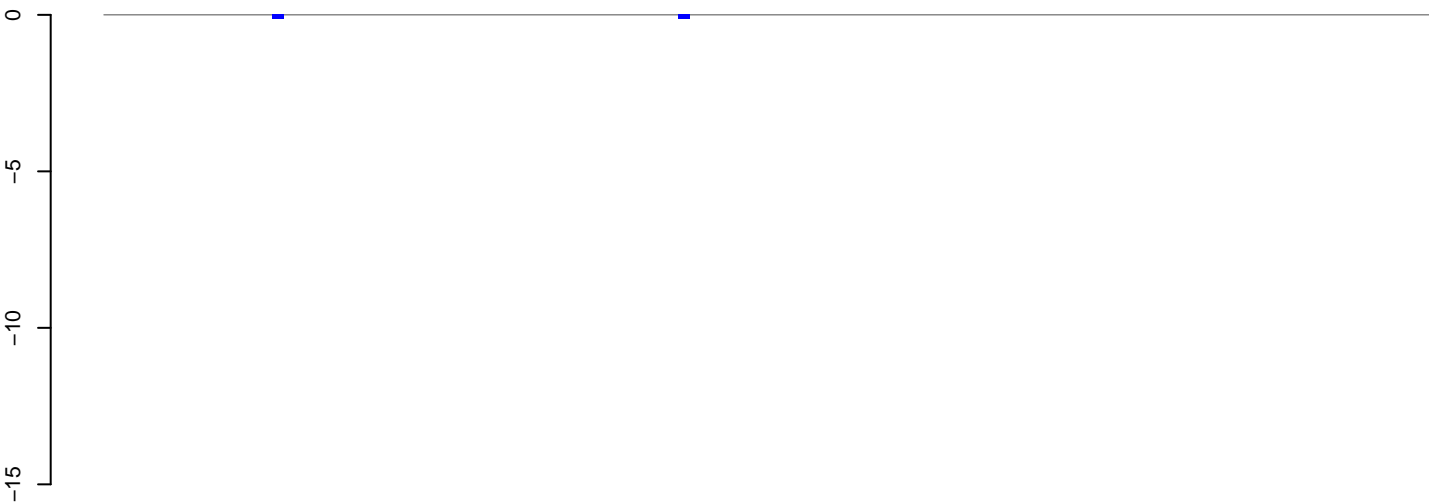
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AeAlbo\_C636\_2dpi\_SINV2.rep

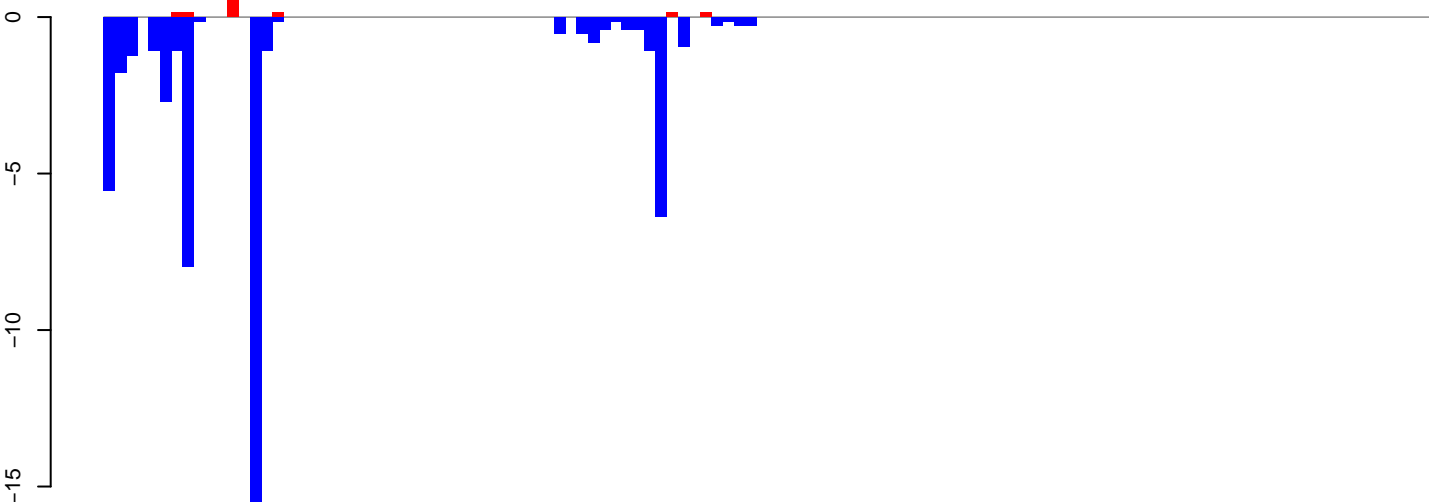


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



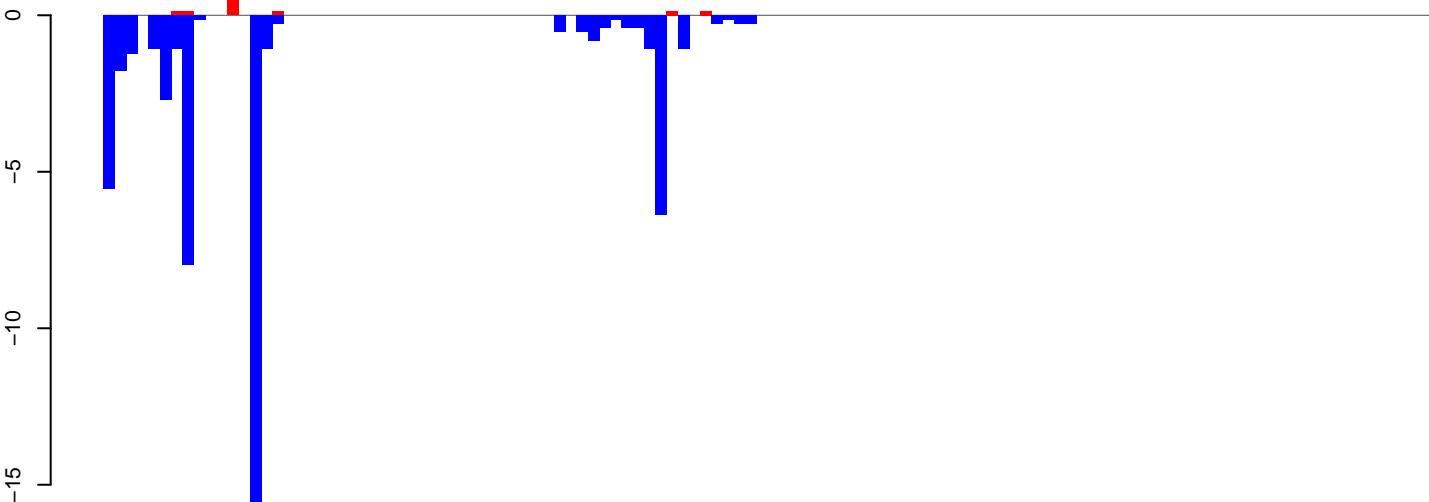
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=54, total=55

AeAlbo\_C636\_2dpi\_SINV2.rep



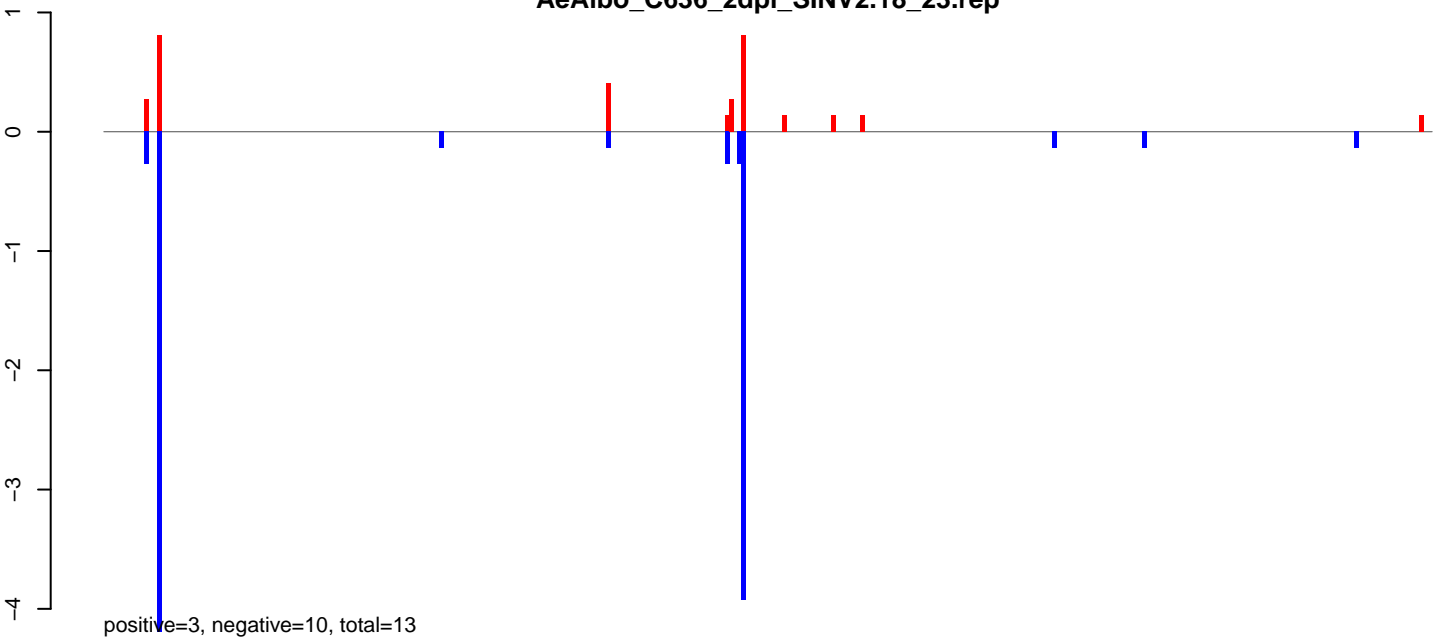
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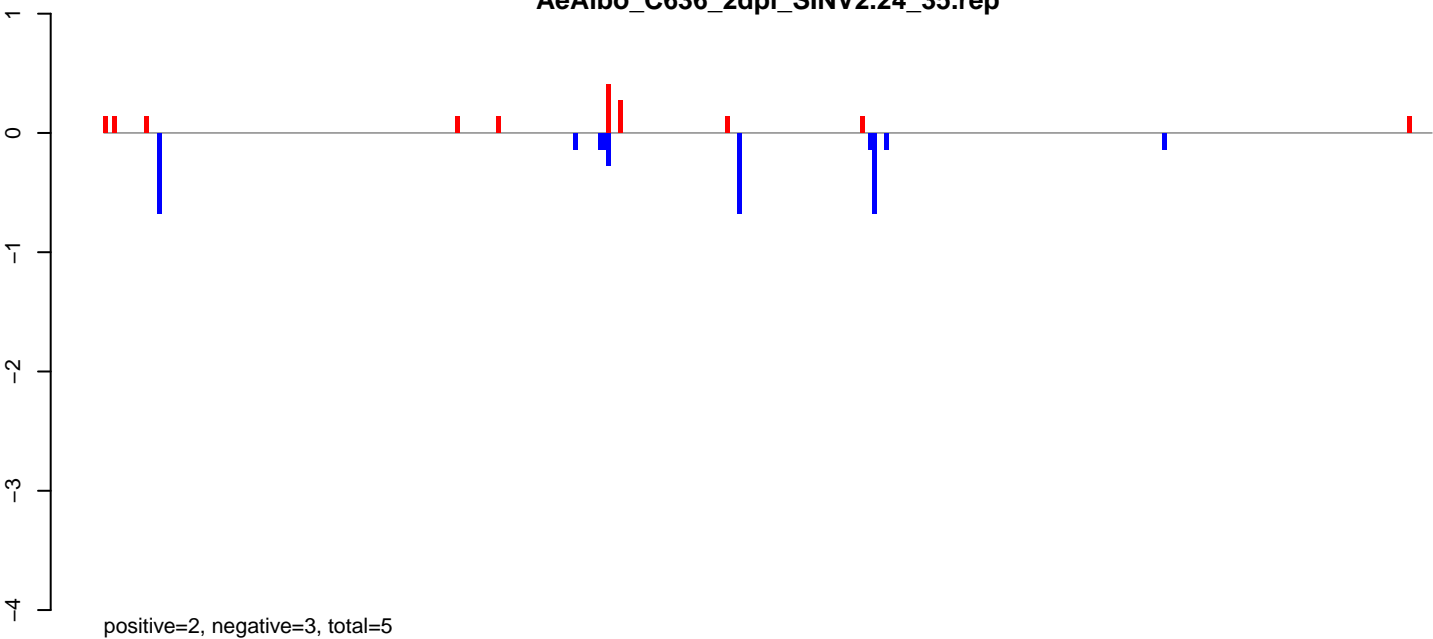
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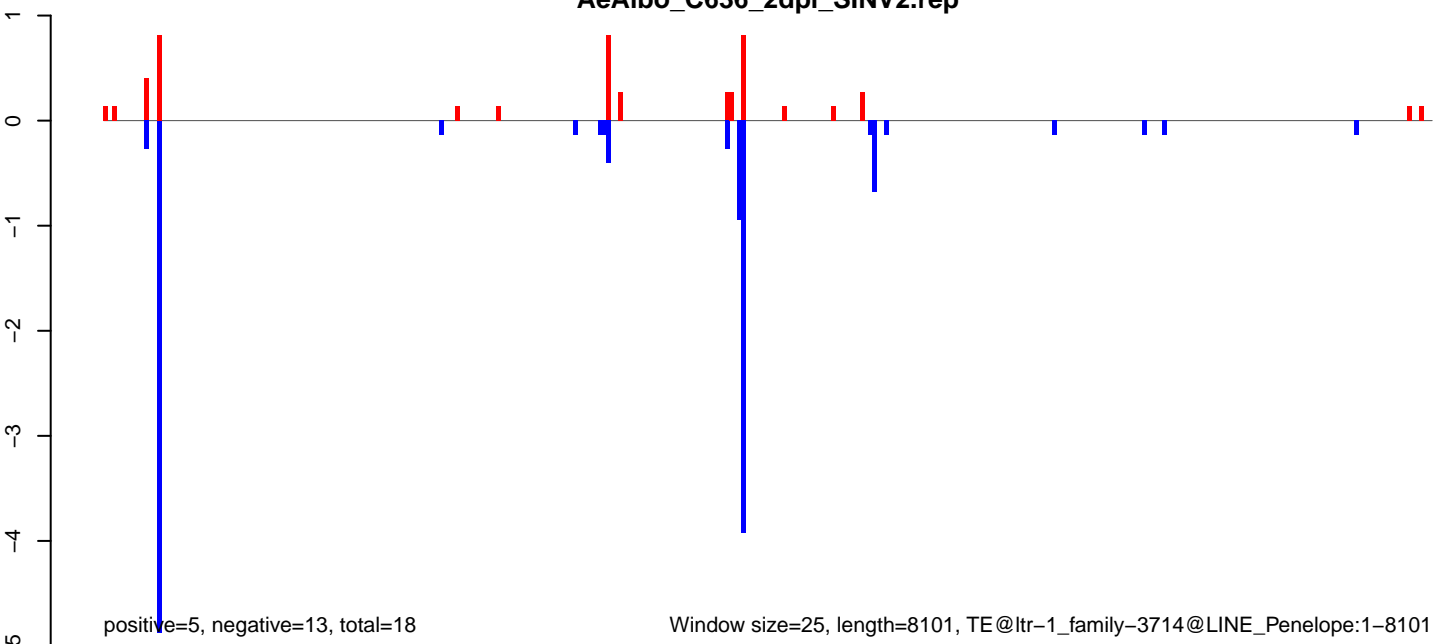
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

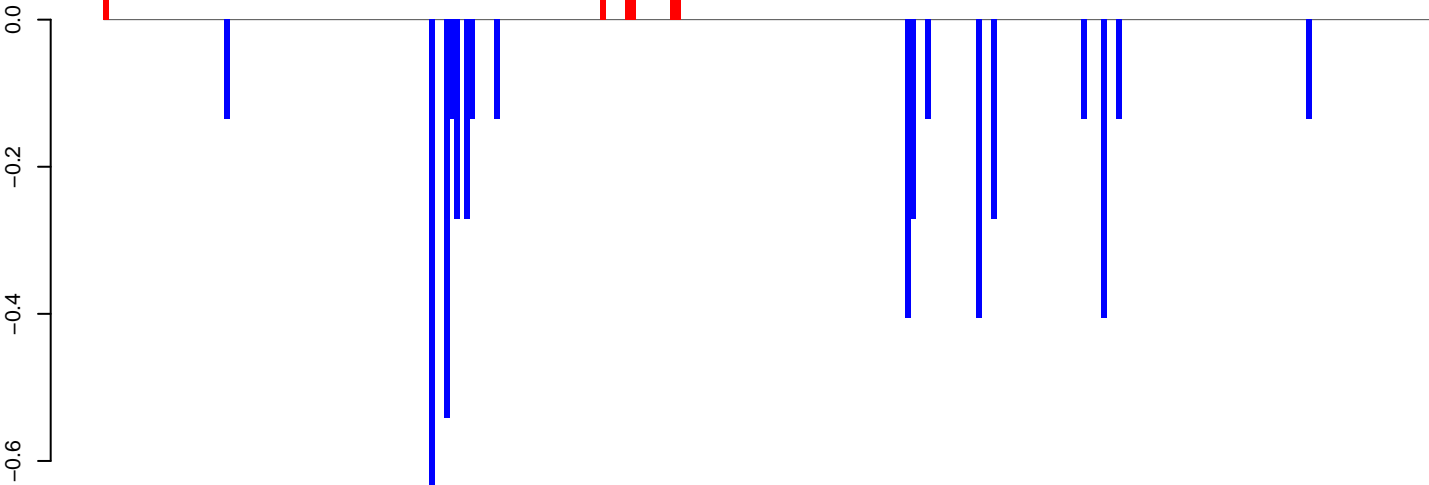


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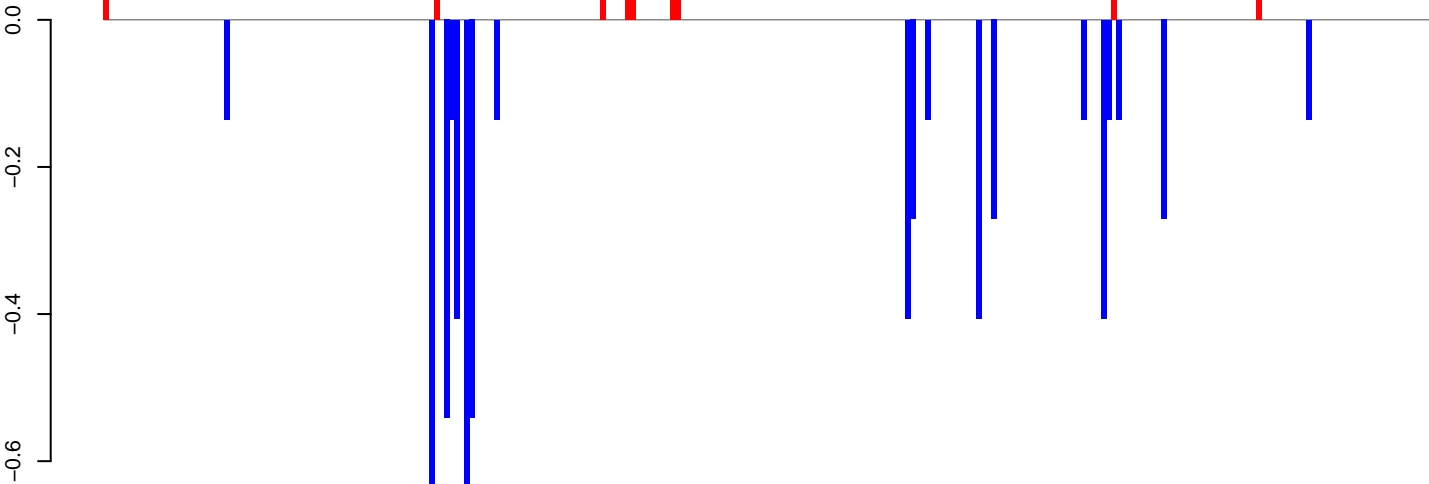
positive=0, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=5, total=5

AeAlbo\_C636\_2dpi\_SINV2.rep

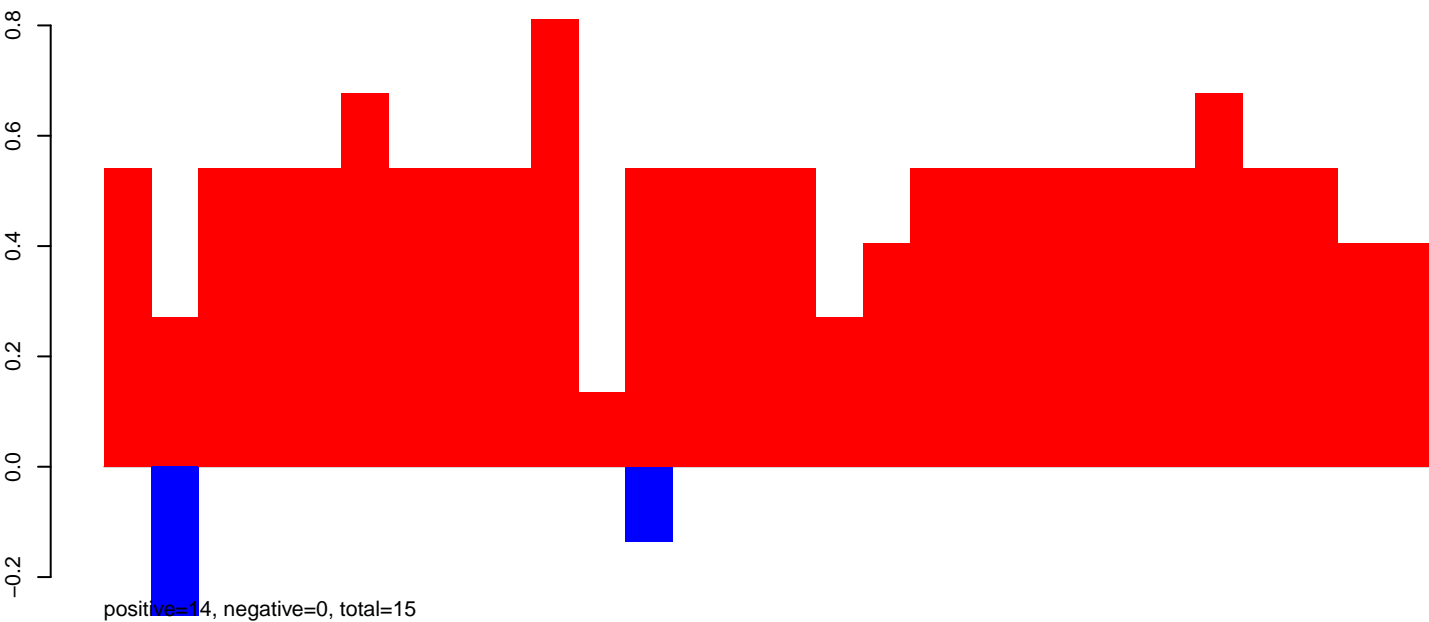


positive=1, negative=6, total=7

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

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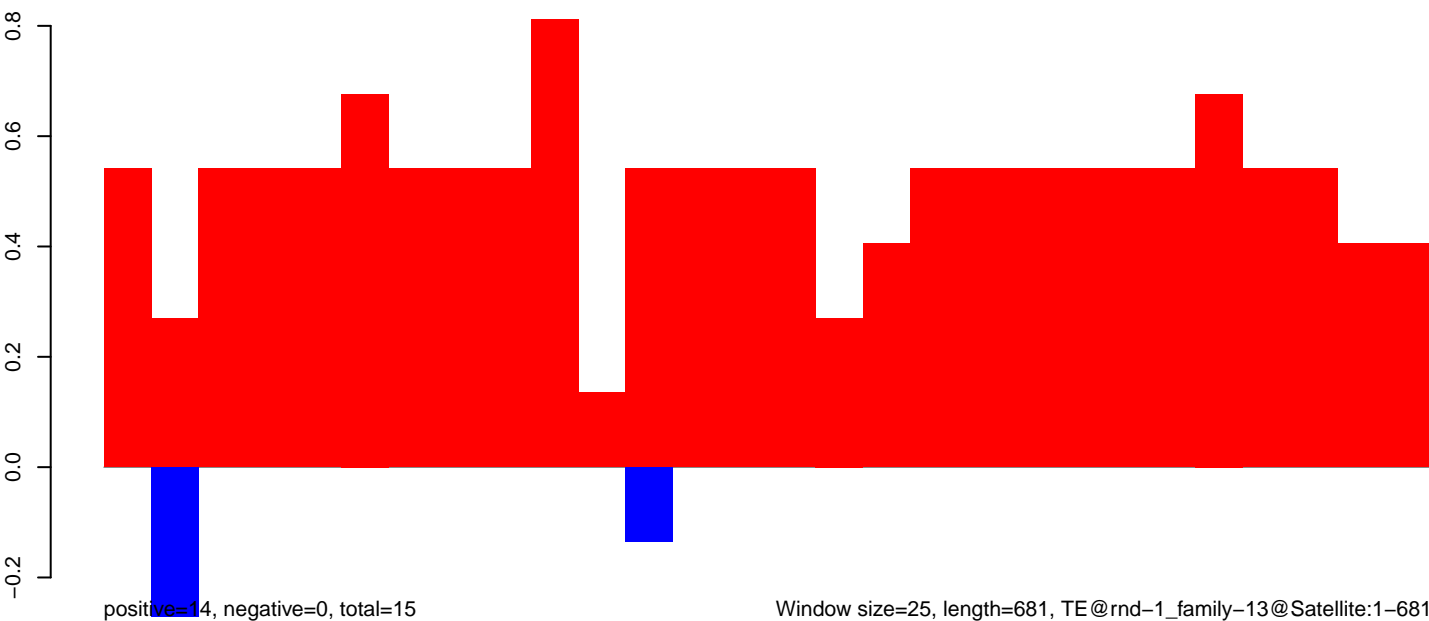
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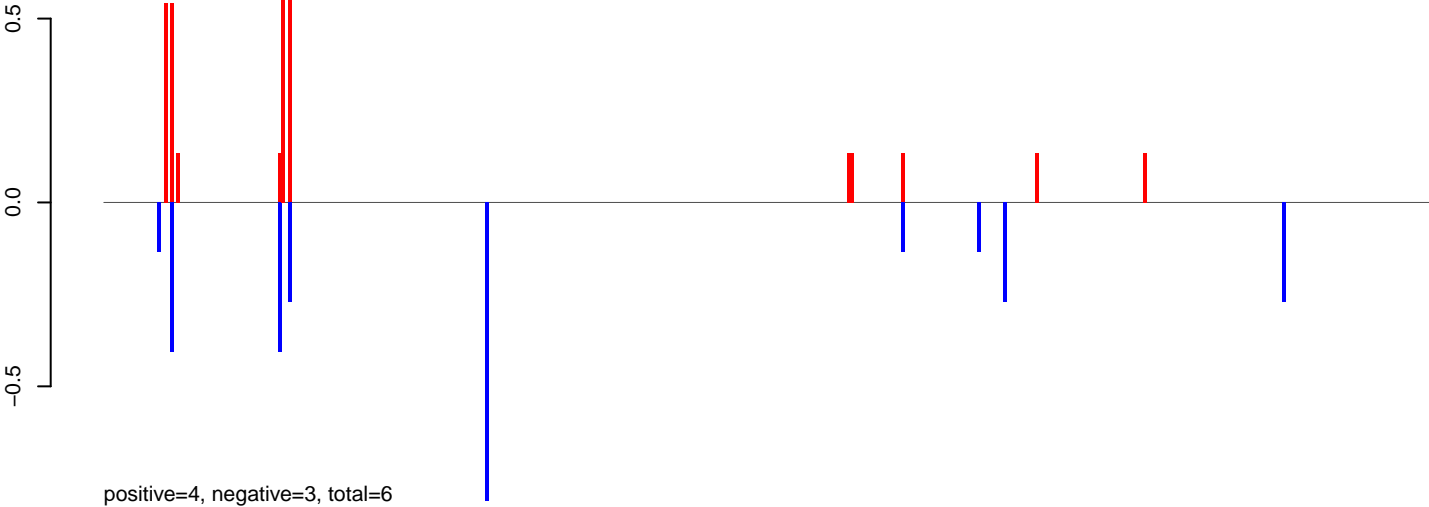
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



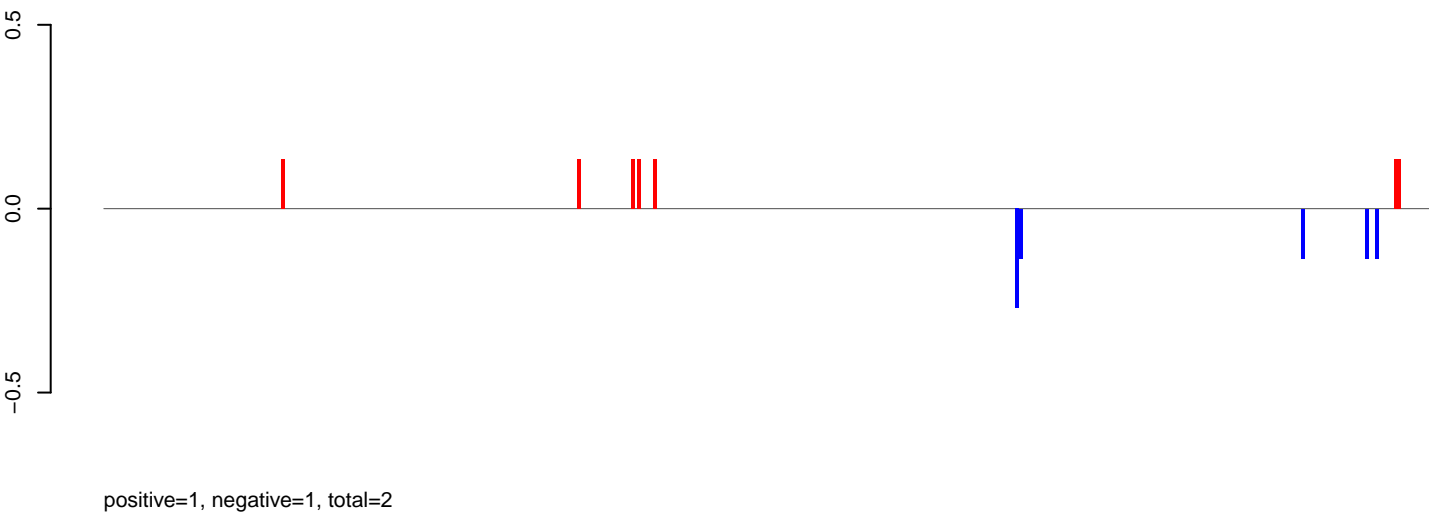
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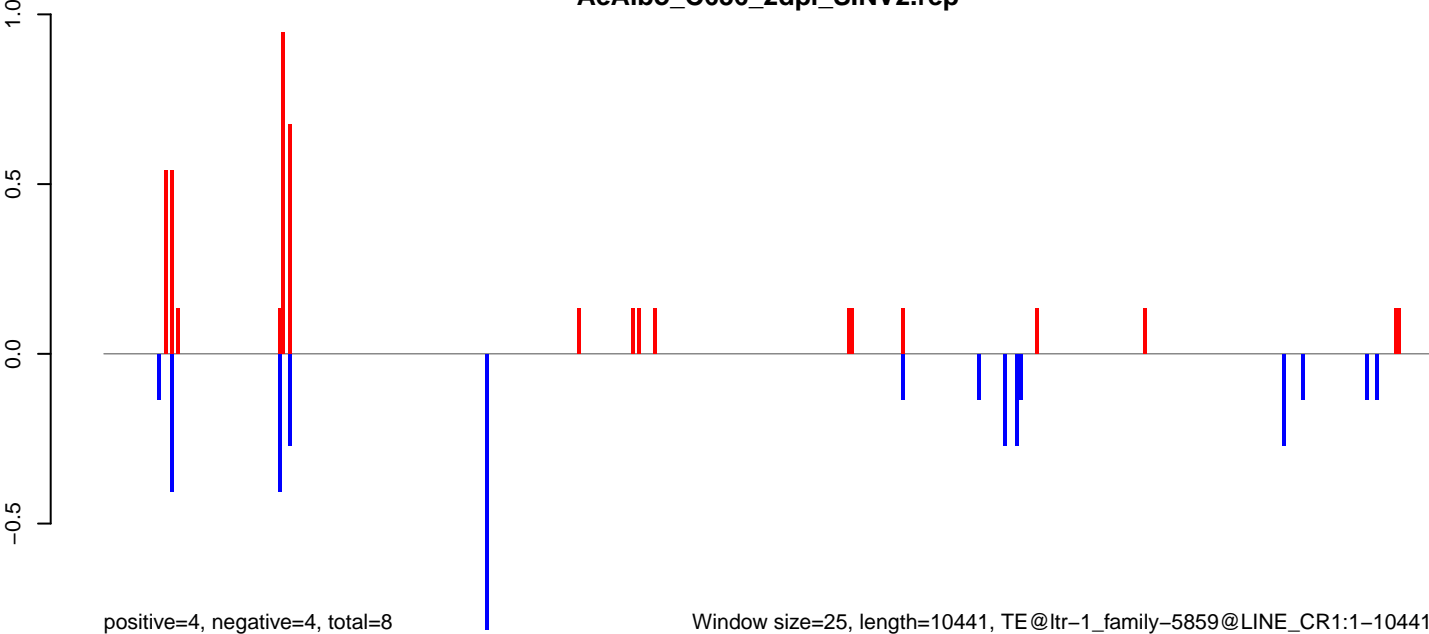
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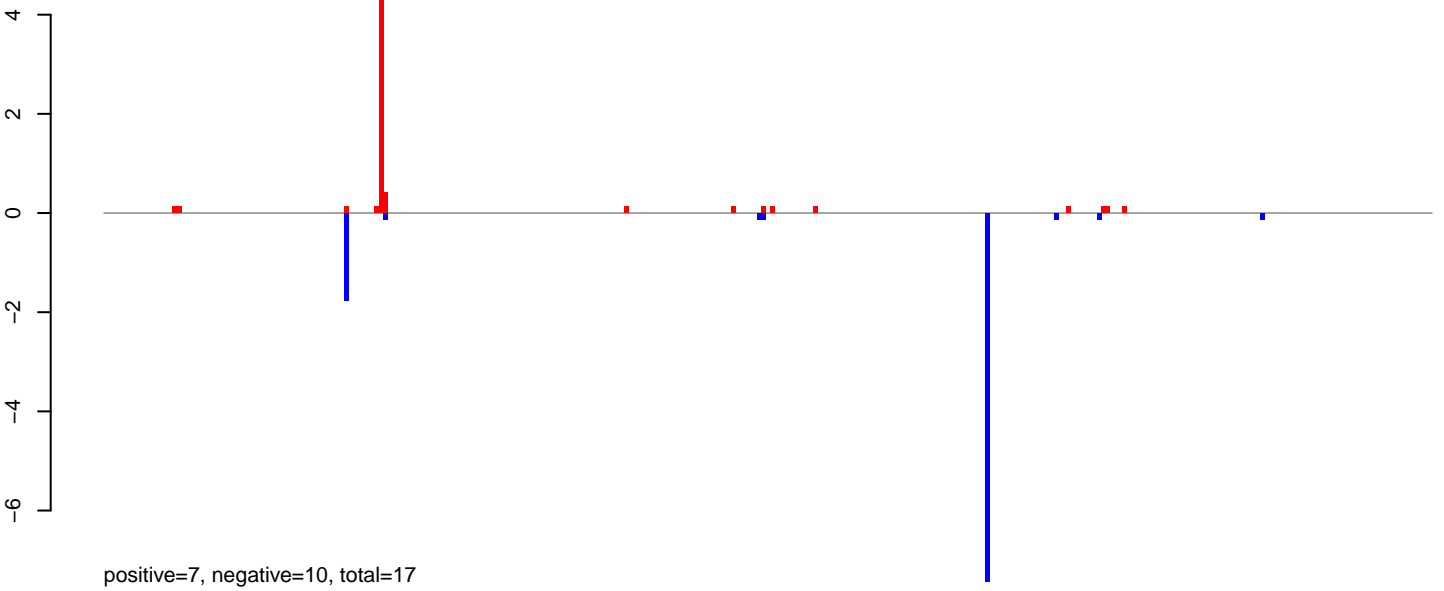
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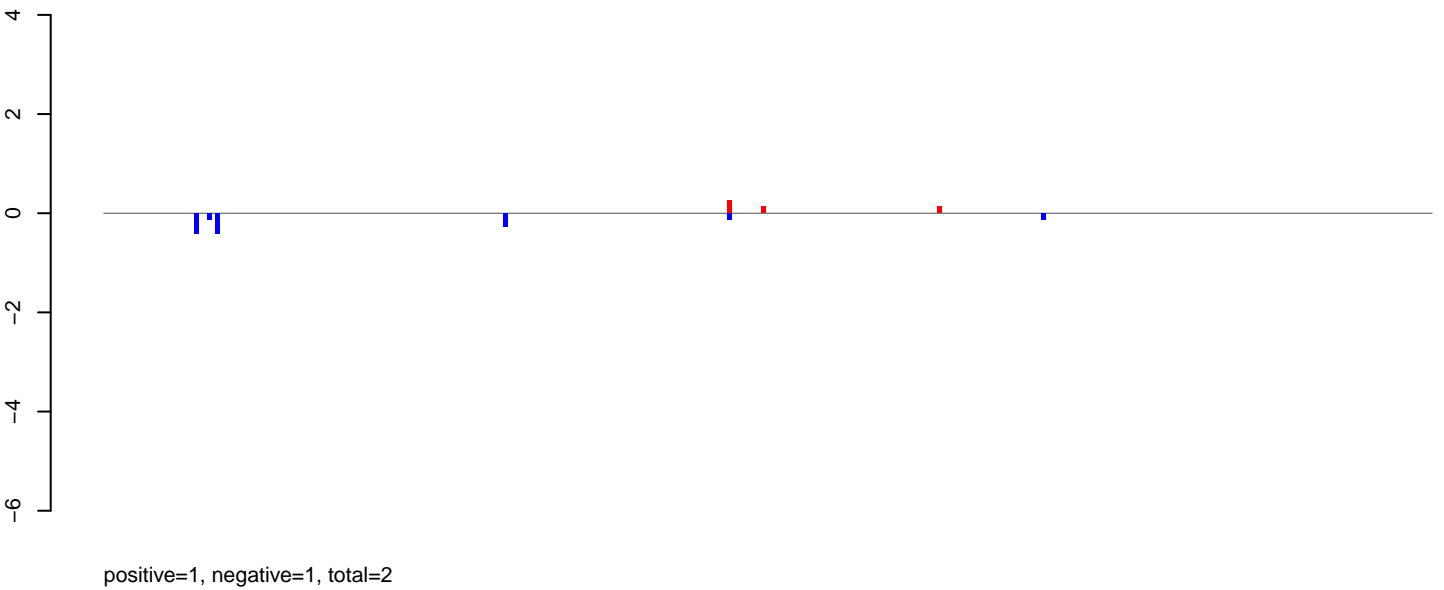
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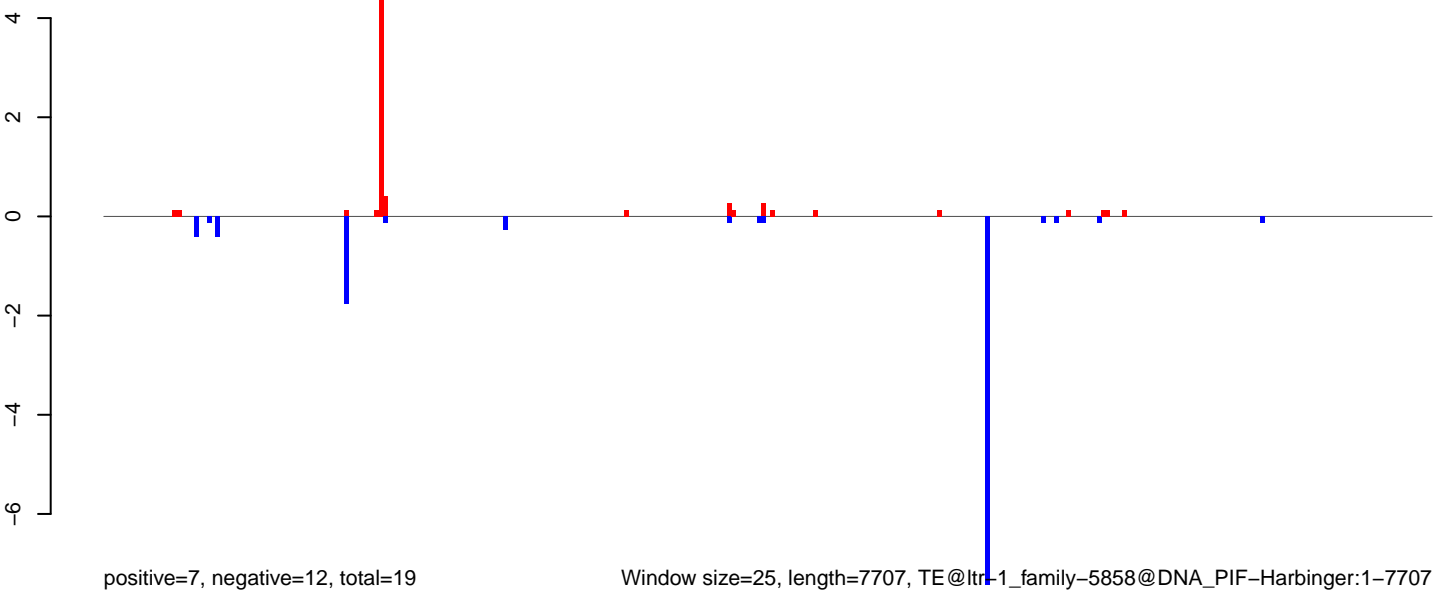
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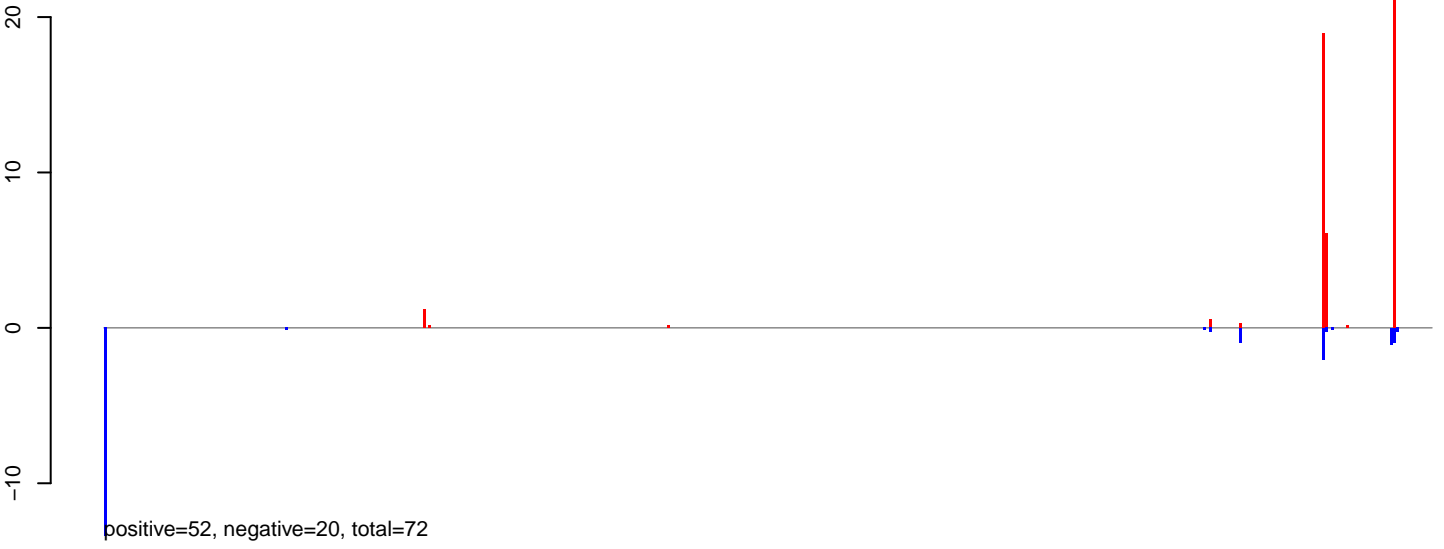
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



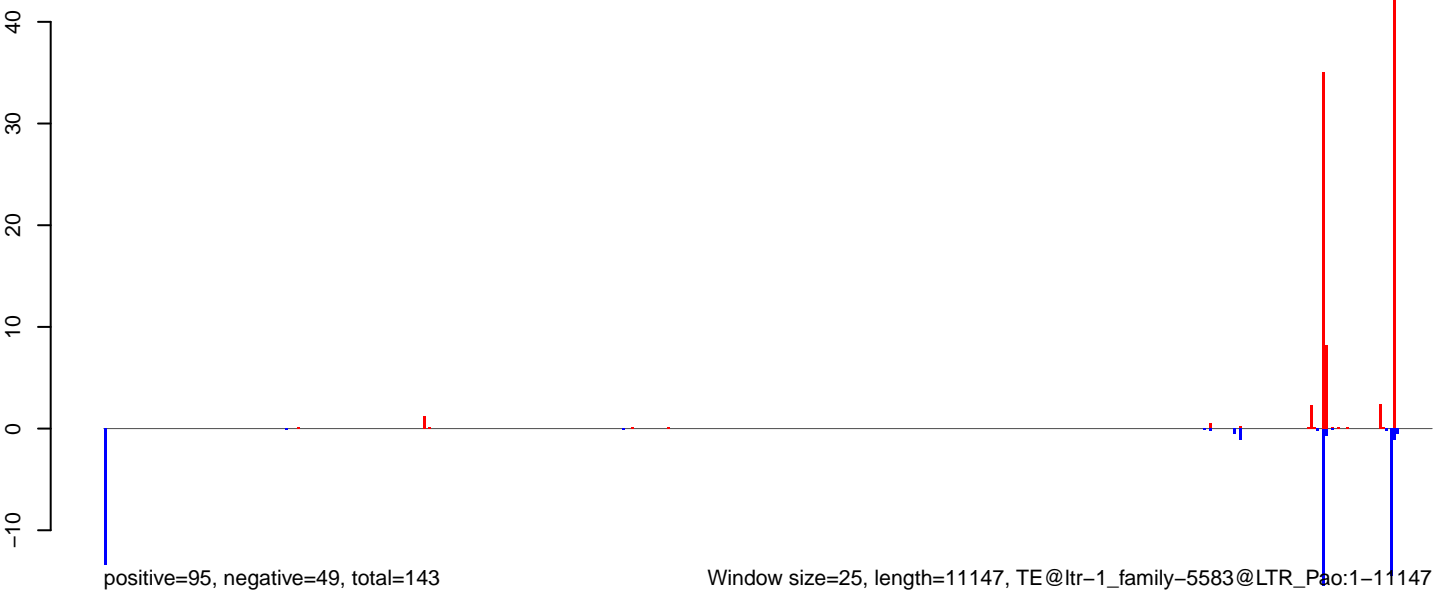
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



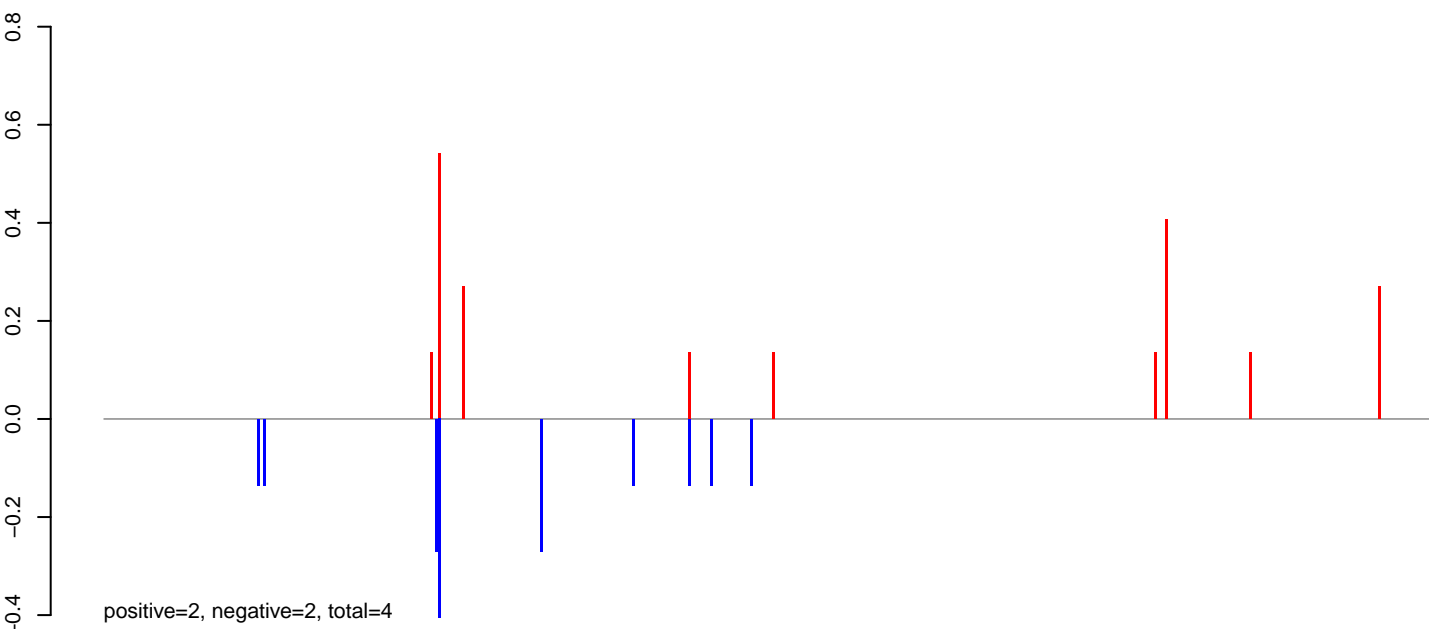
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



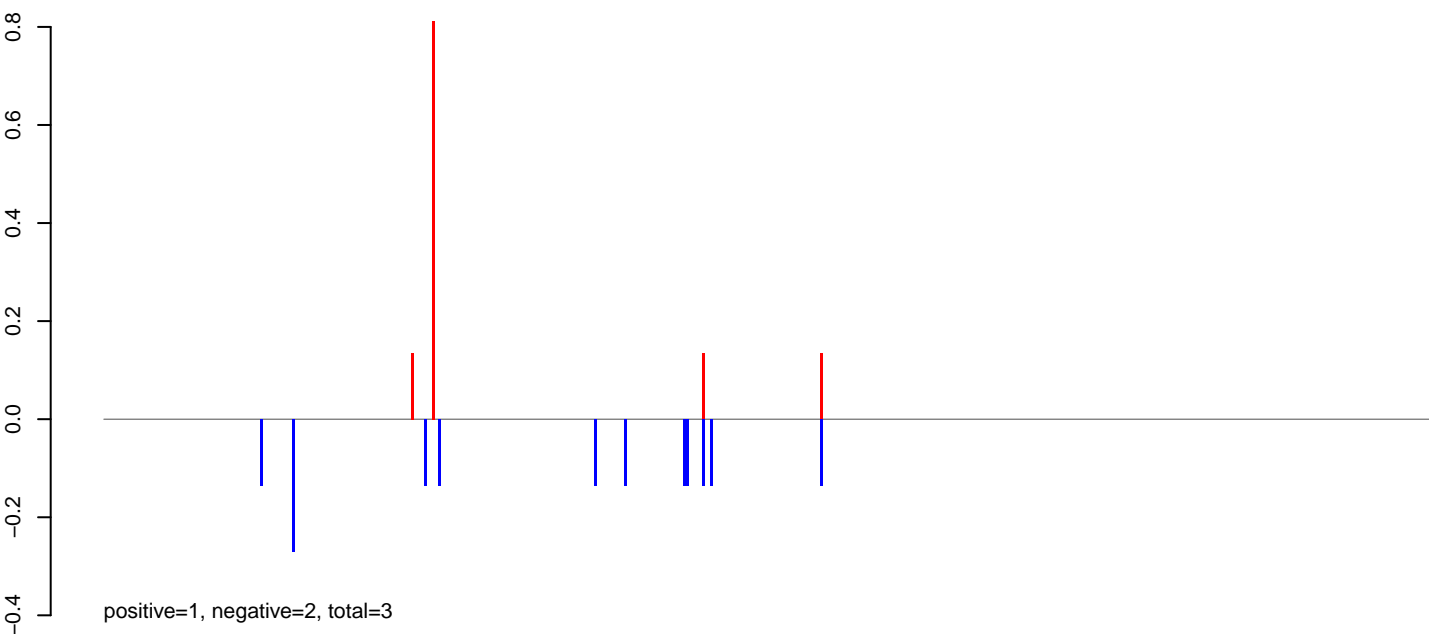
AeAlbo\_C636\_2dpi\_SINV2.rep



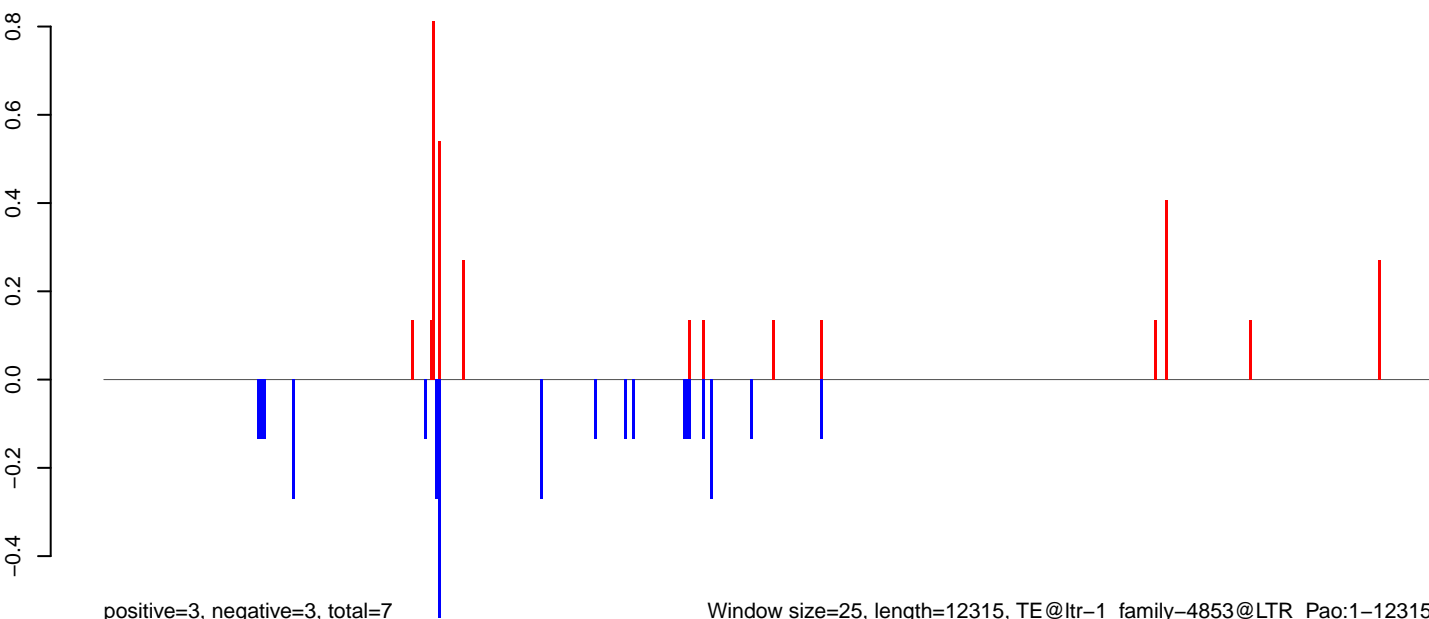
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



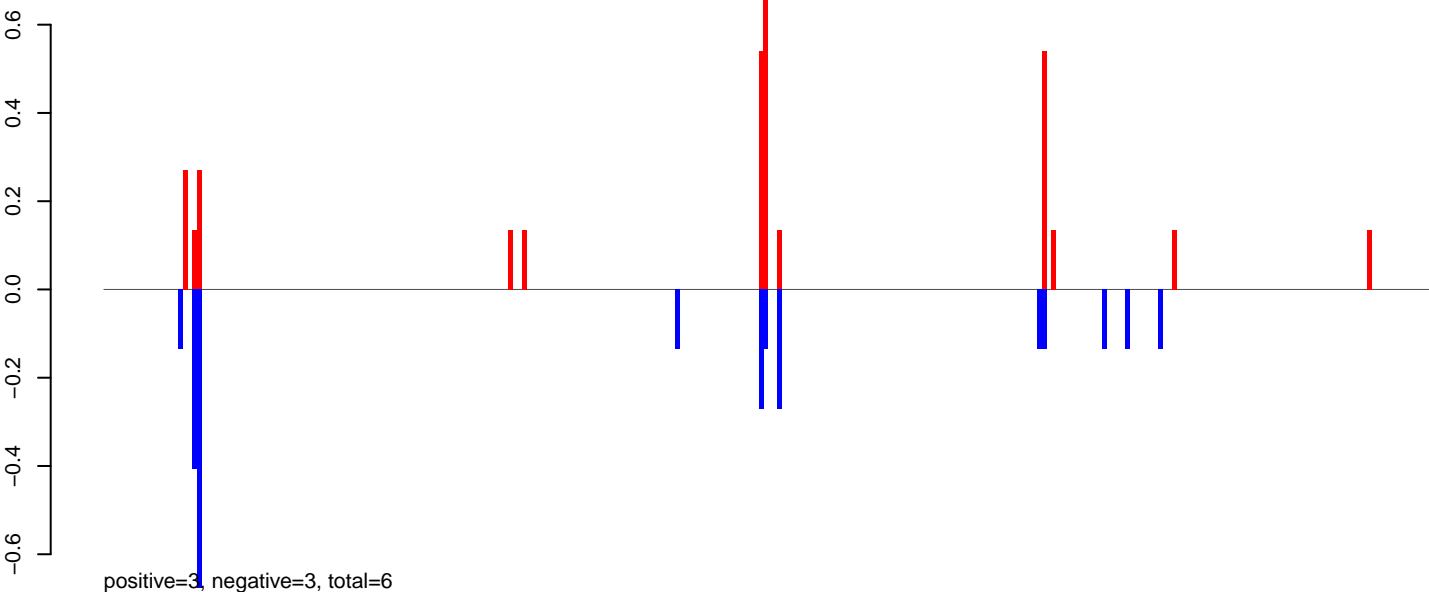
**AeAlbo\_C636\_2dpi\_SINV2.rep**



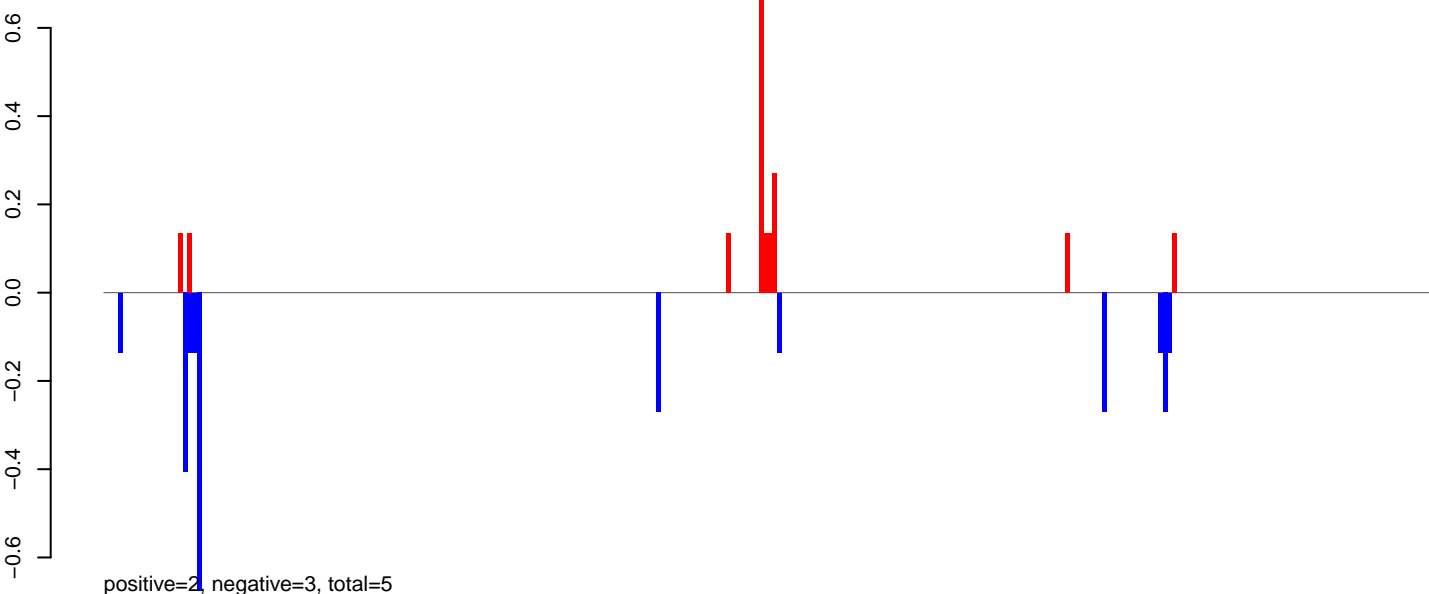
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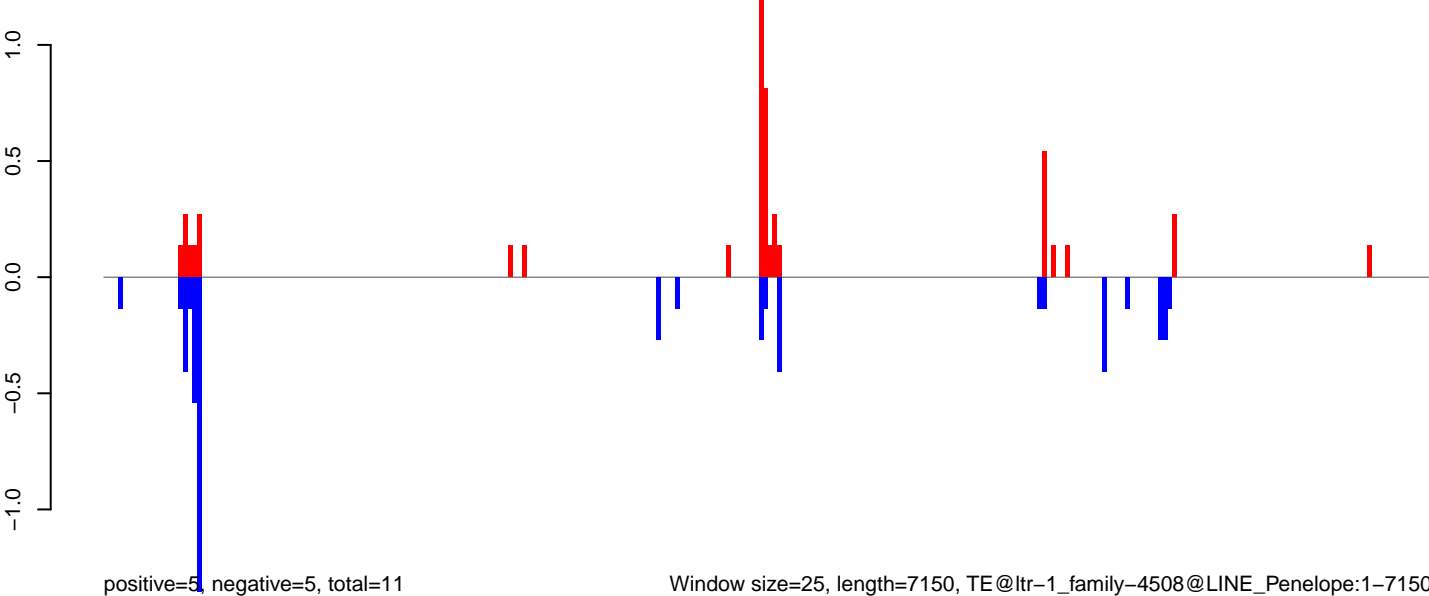
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

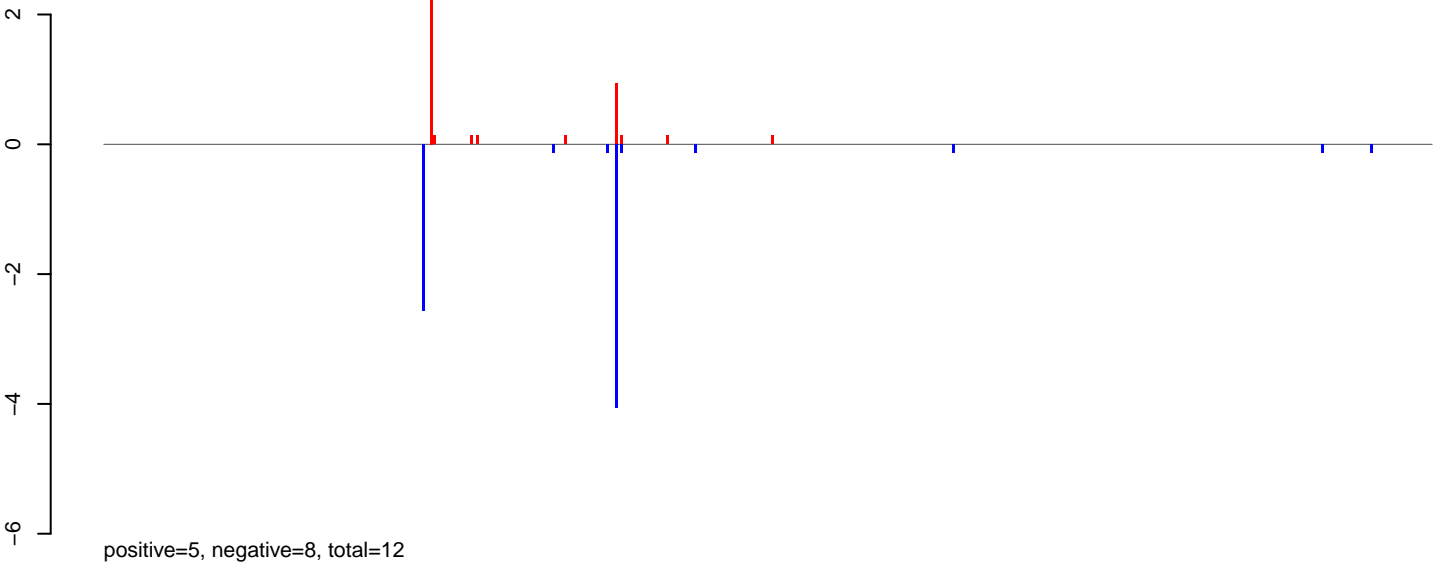


Window size=25, length=7150, TE@ltr-1\_family-4508@LINE\_Penelope:1-7150

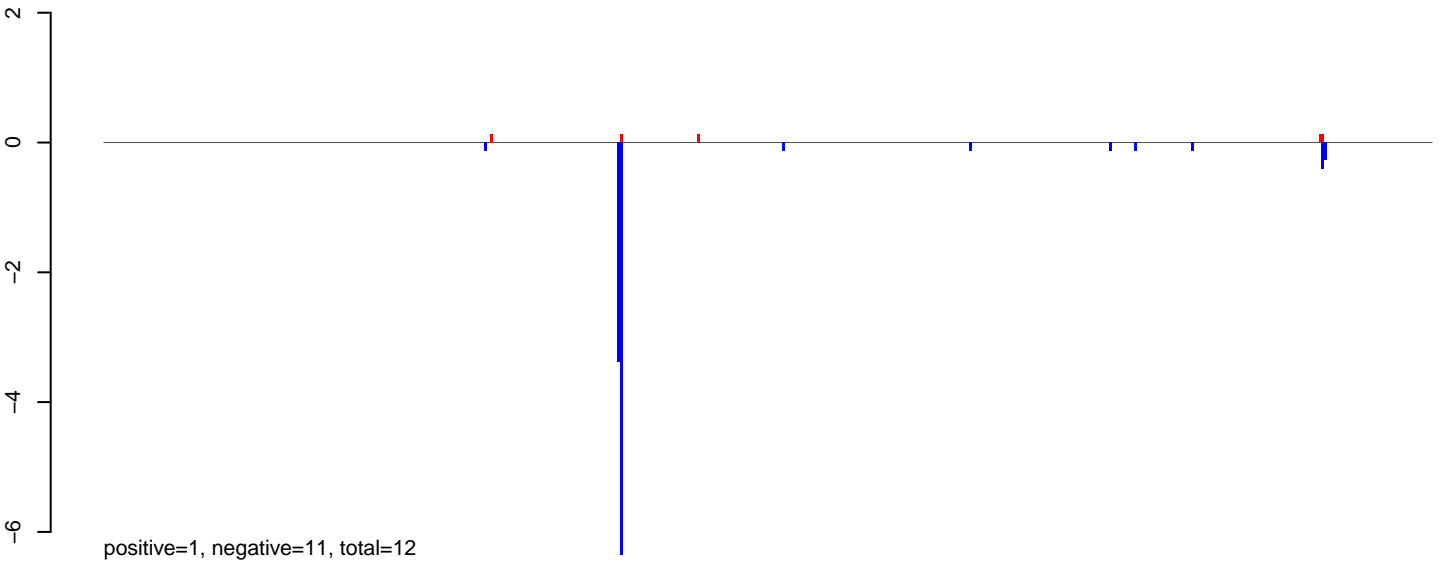
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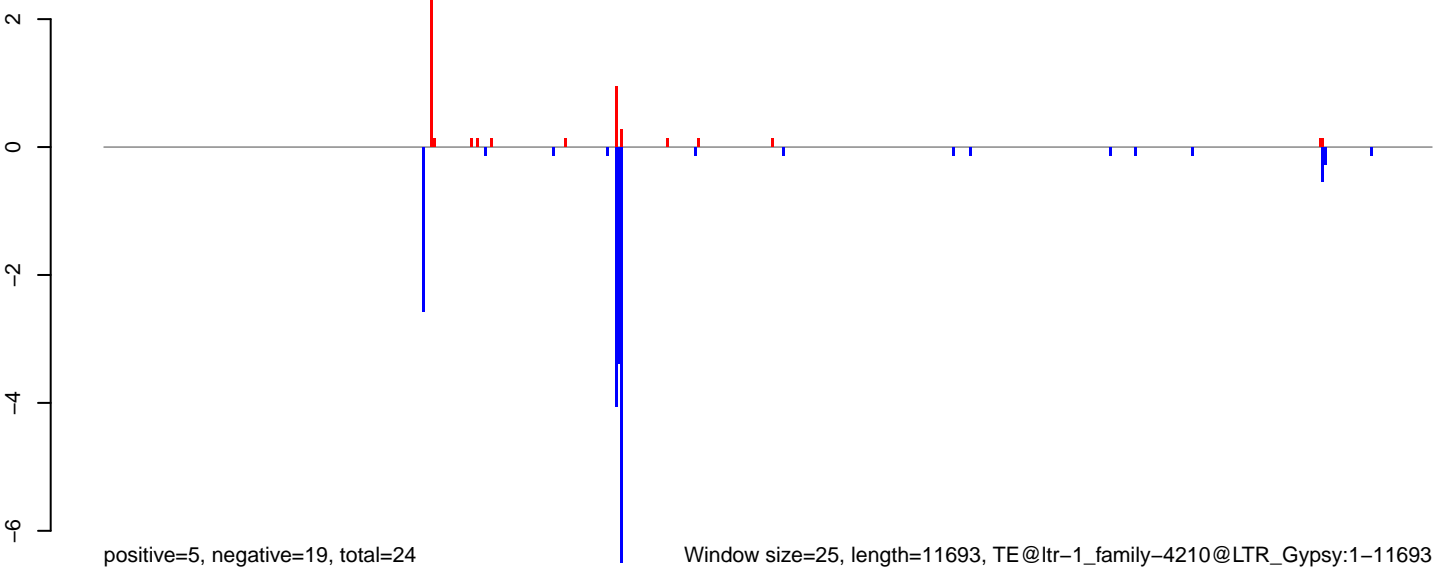
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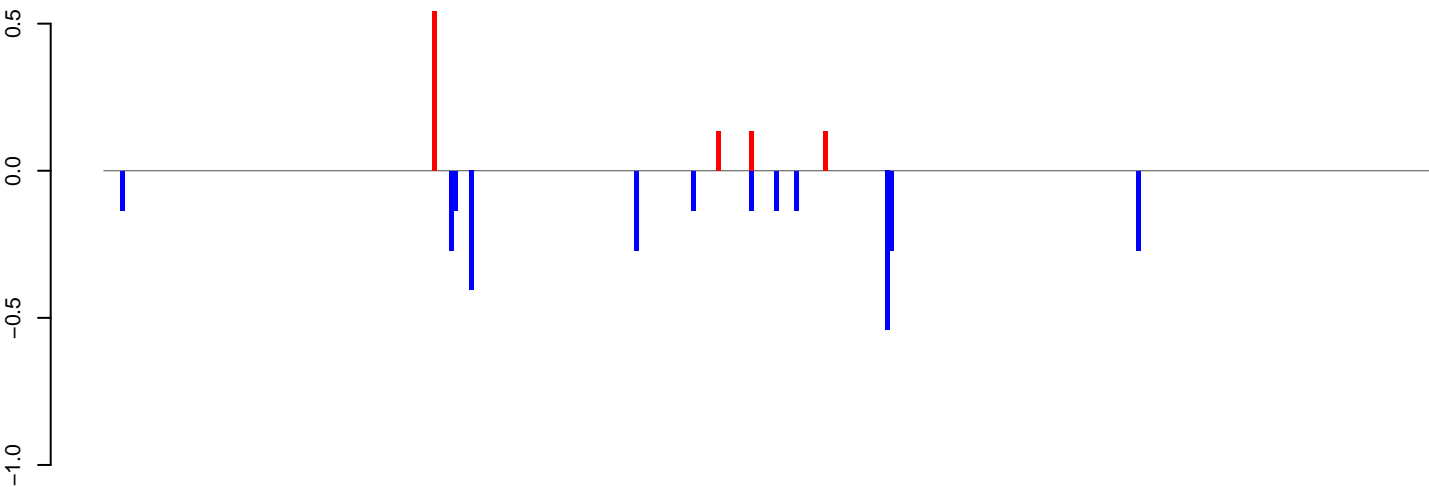
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**AeAlbo\_C636\_2dpi\_SINV2.rep**

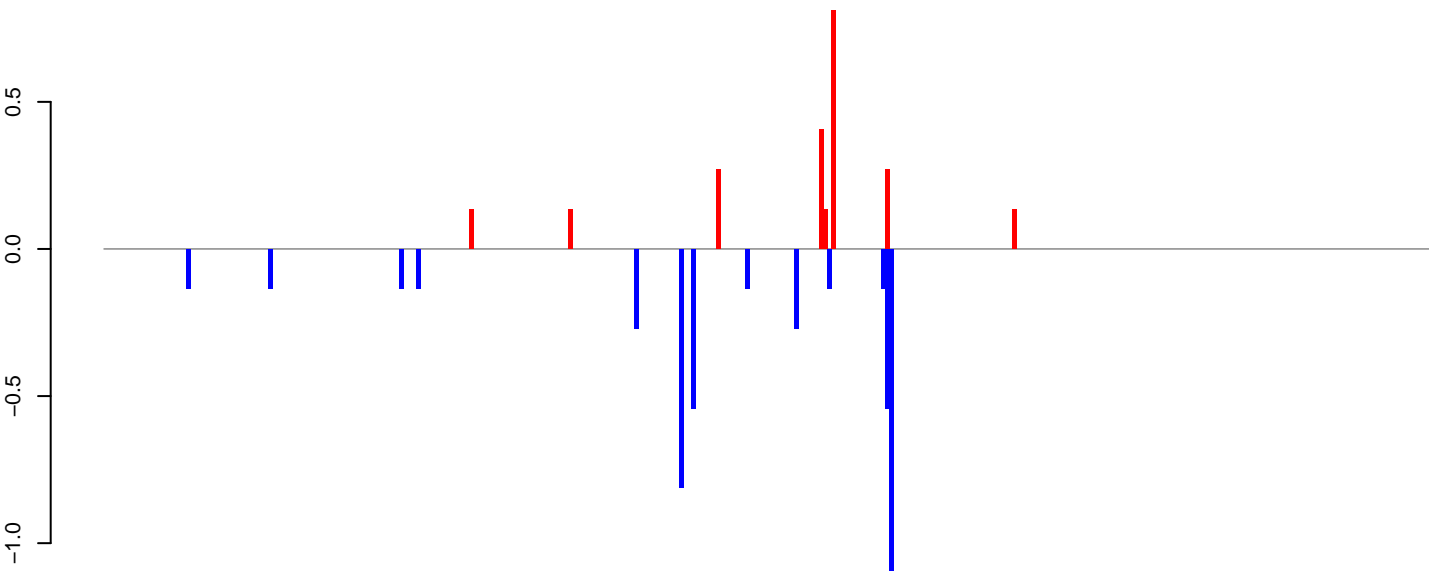


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



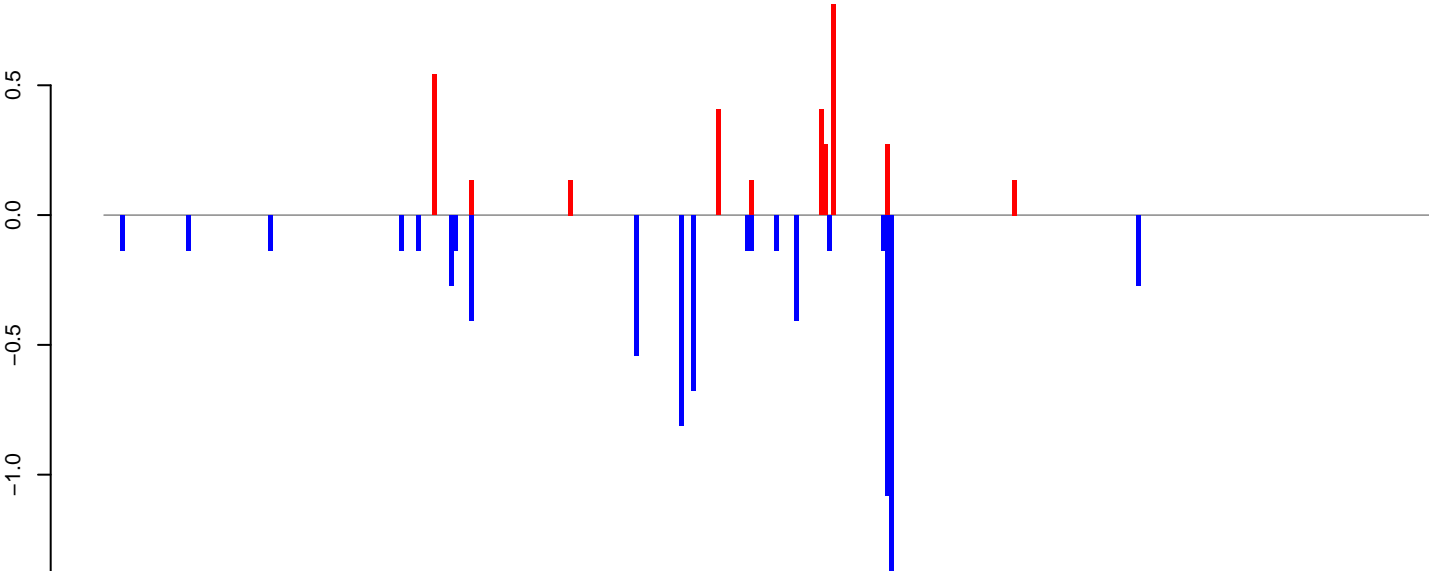
positive=1, negative=3, total=4

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=5, total=7

AeAlbo\_C636\_2dpi\_SINV2.rep



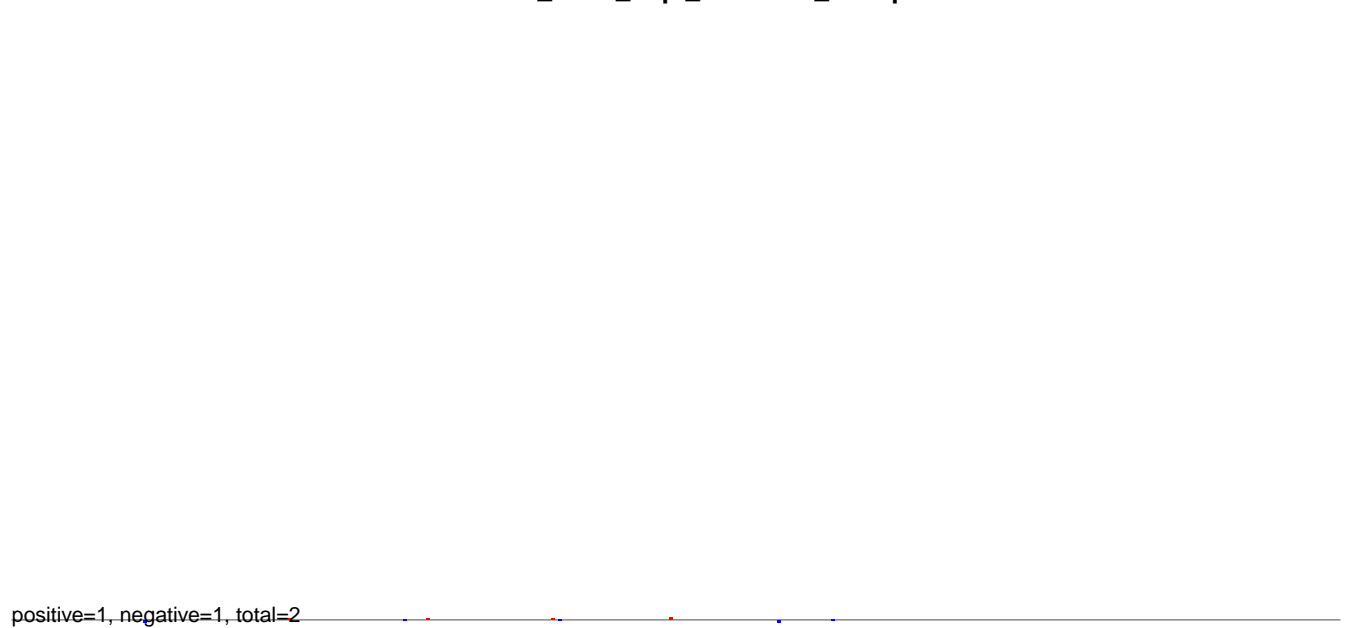
positive=3, negative=7, total=11

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

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



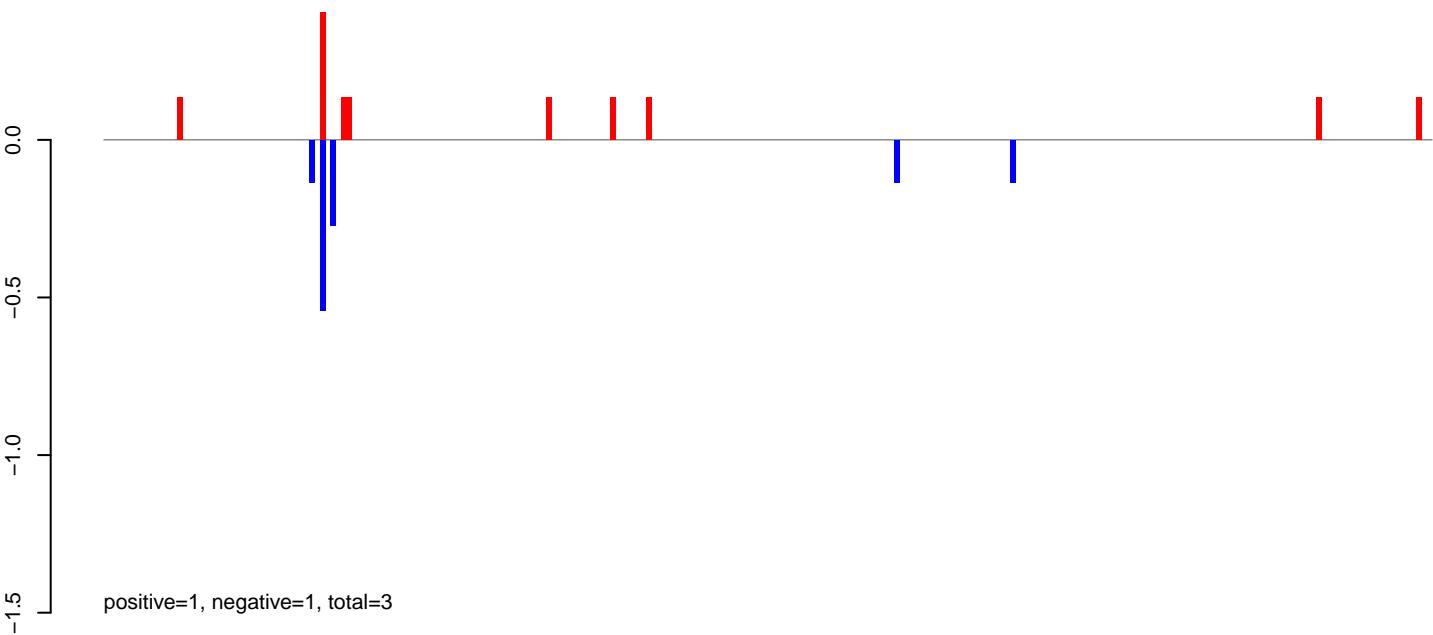
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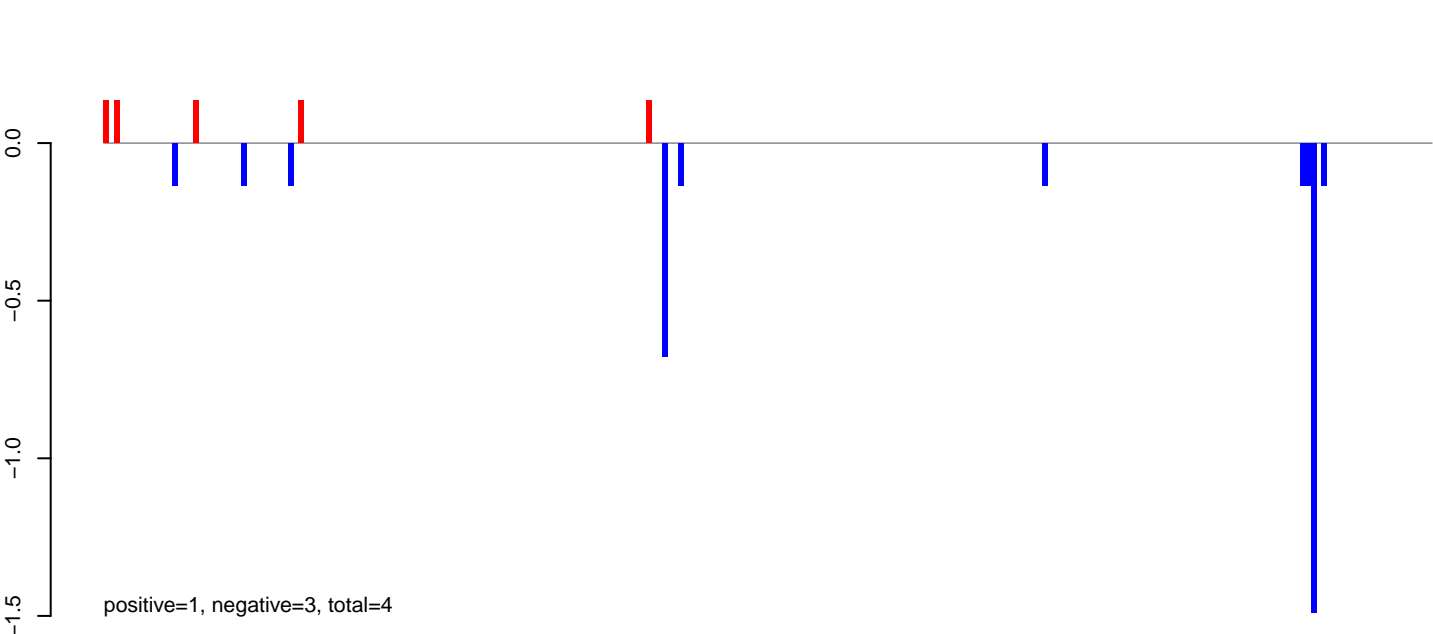
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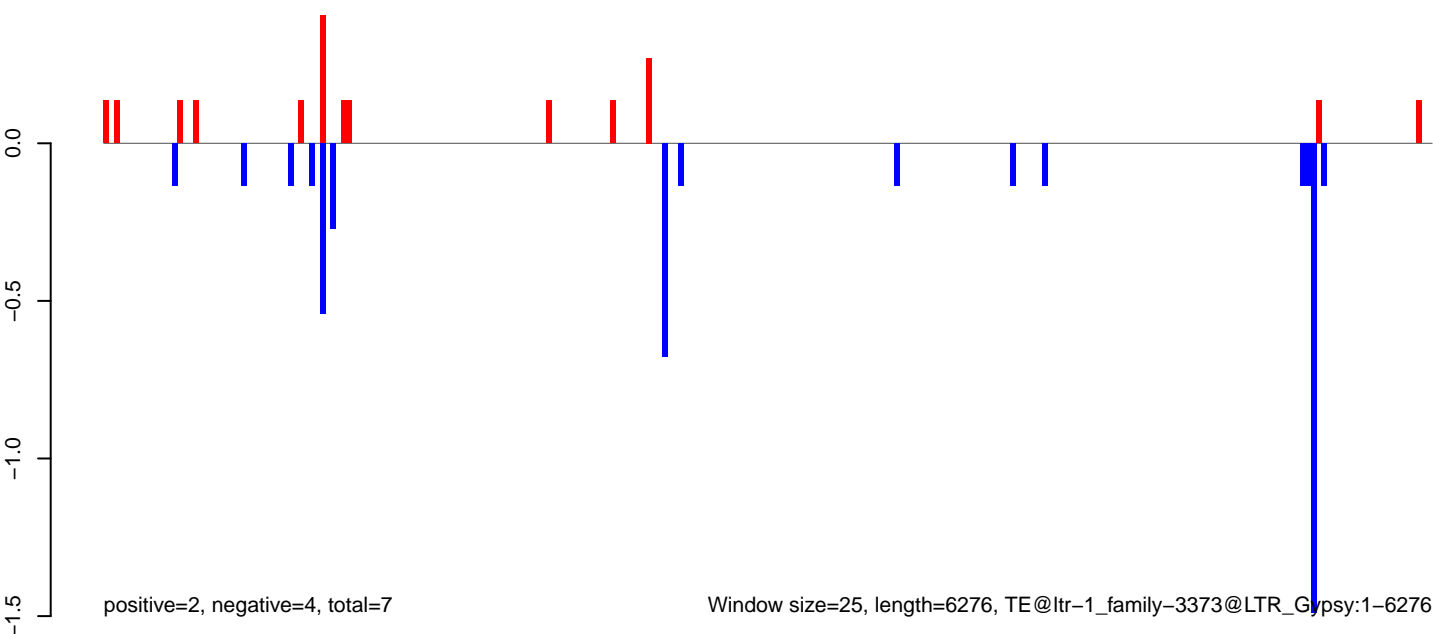
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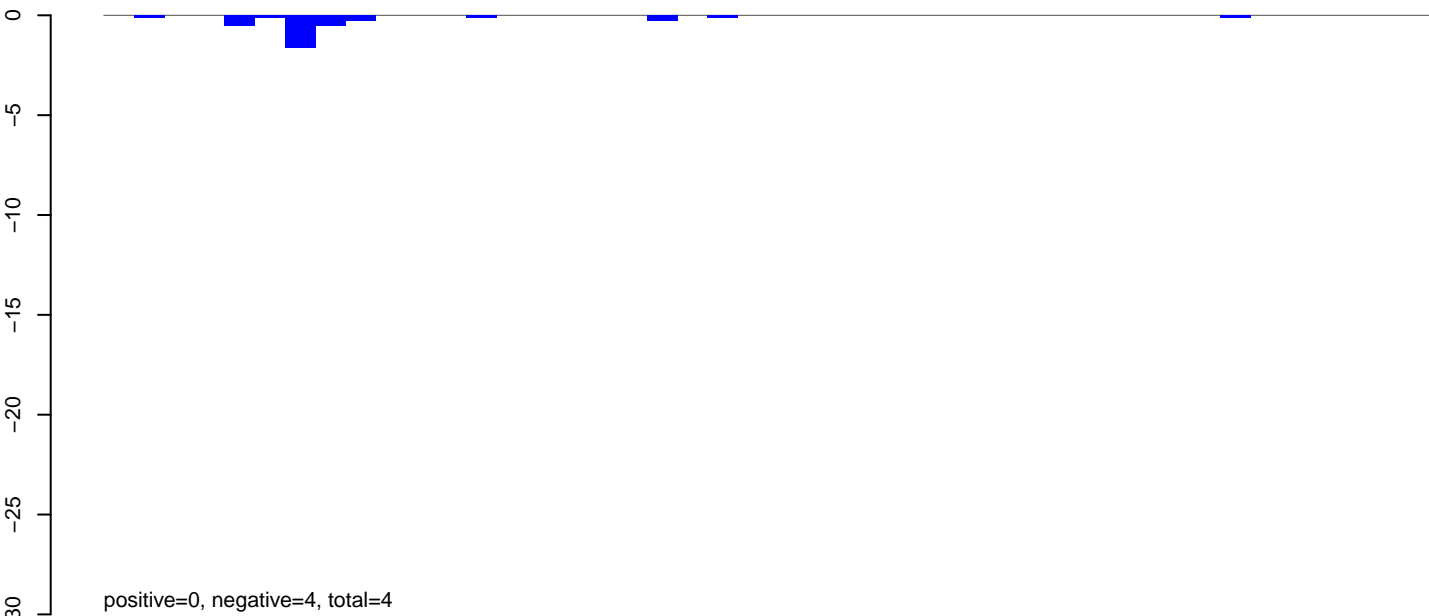
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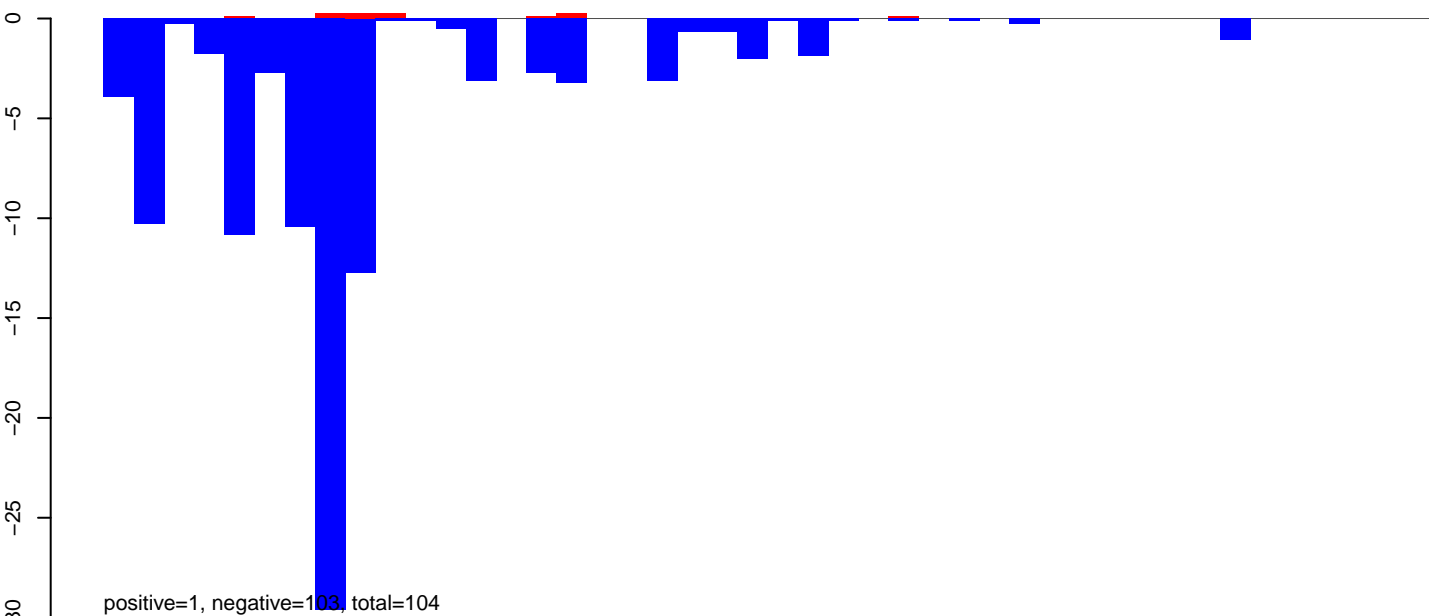
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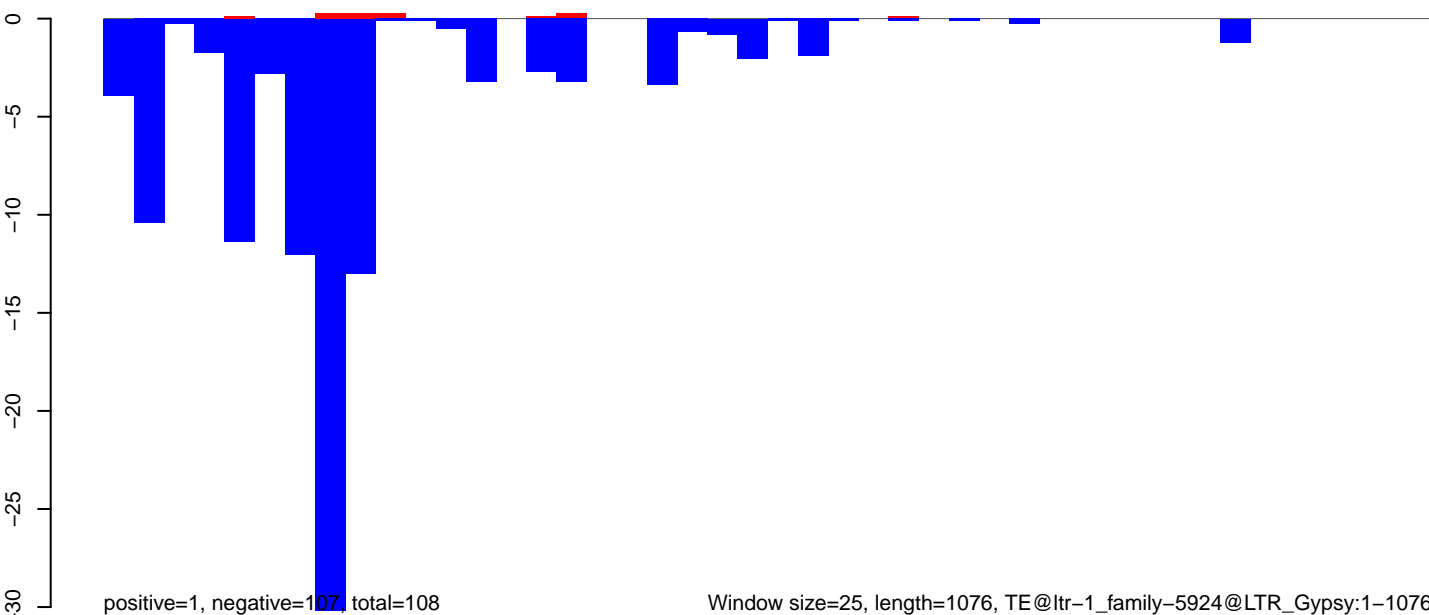
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



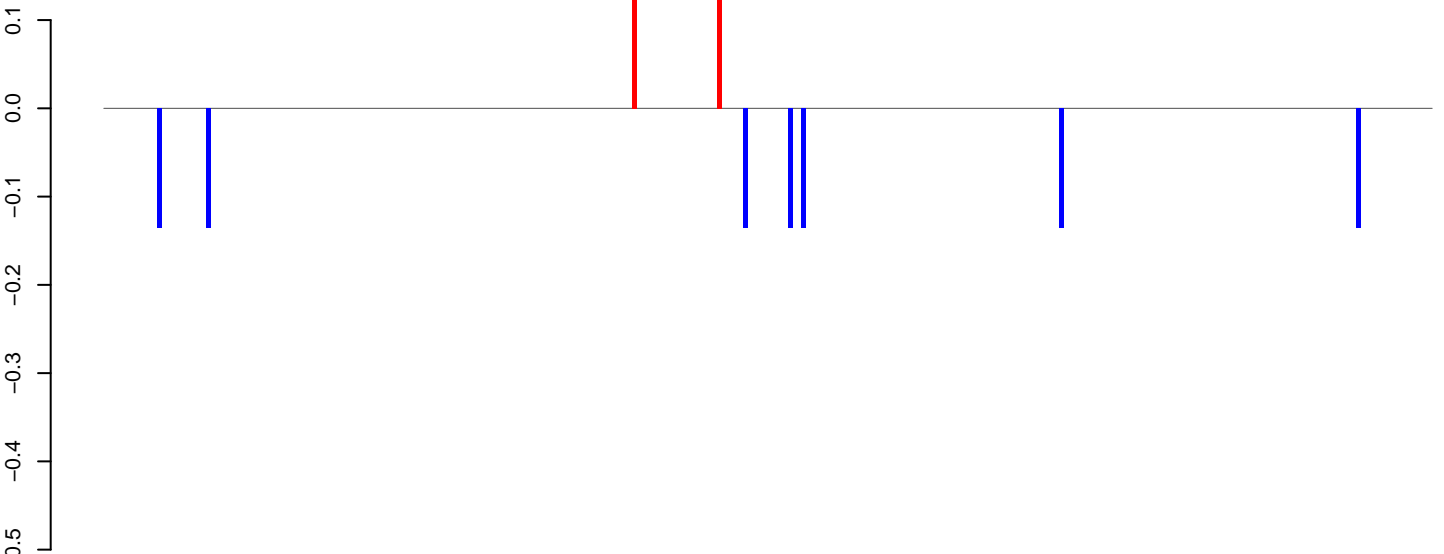
AeAlbo\_C636\_2dpi\_SINV2.rep



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

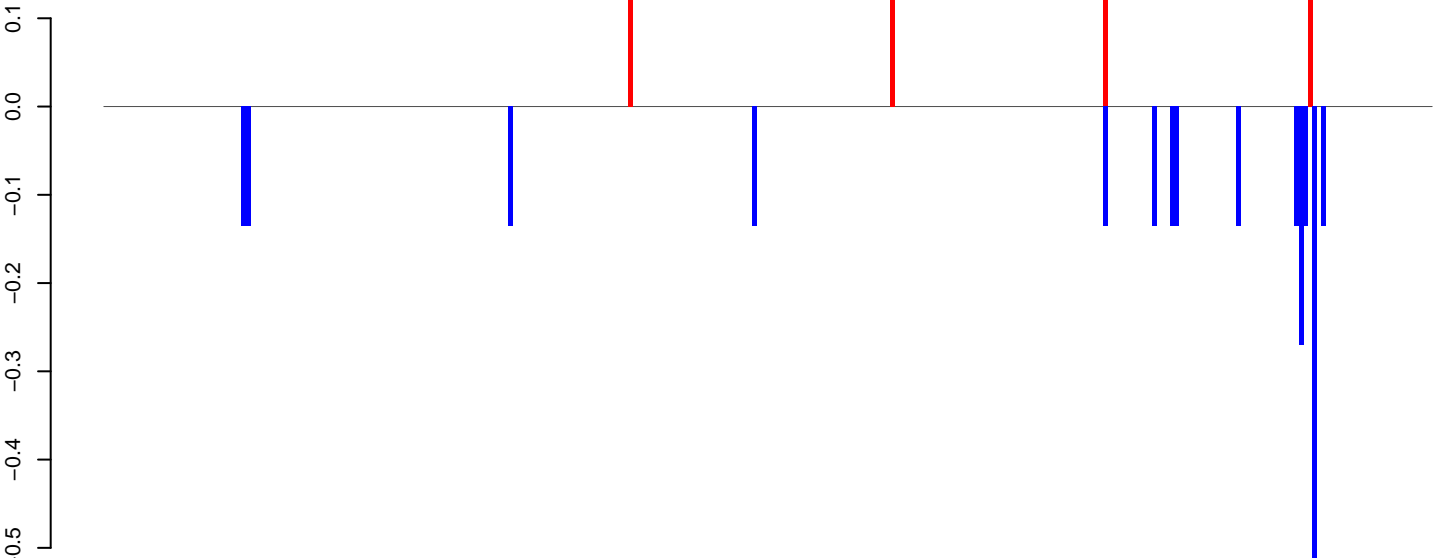
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



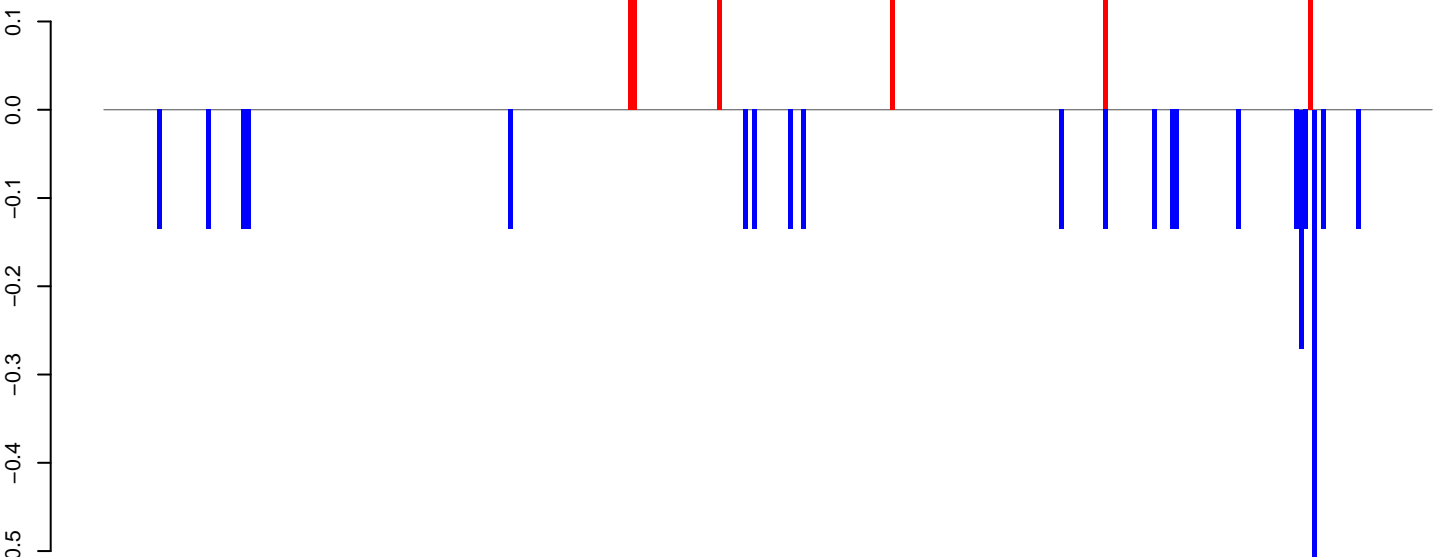
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_C636\_2dpi\_SINV2.rep

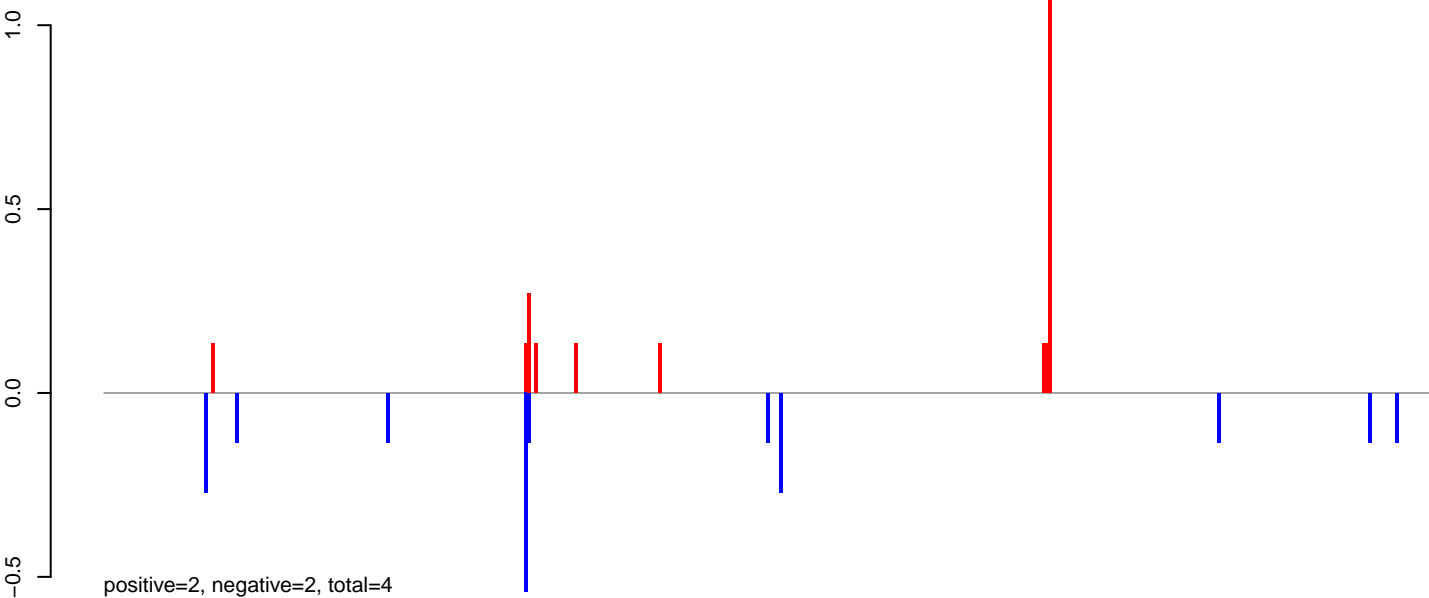


positive=1, negative=3, total=4

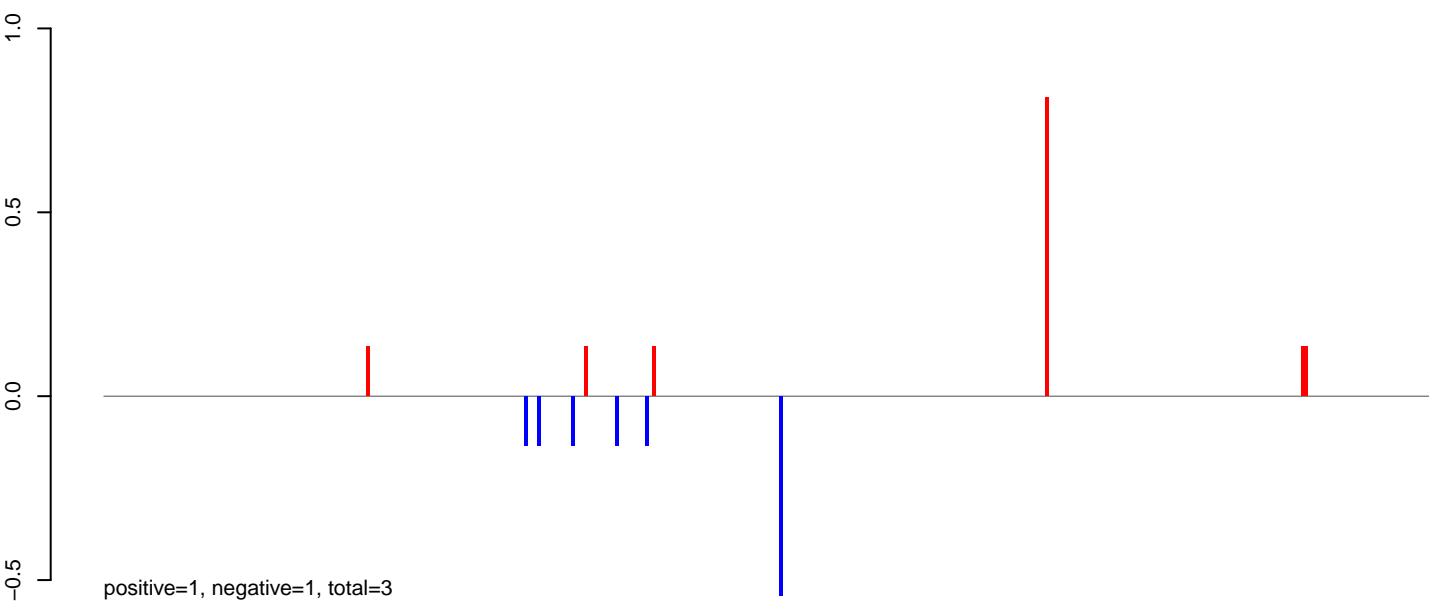
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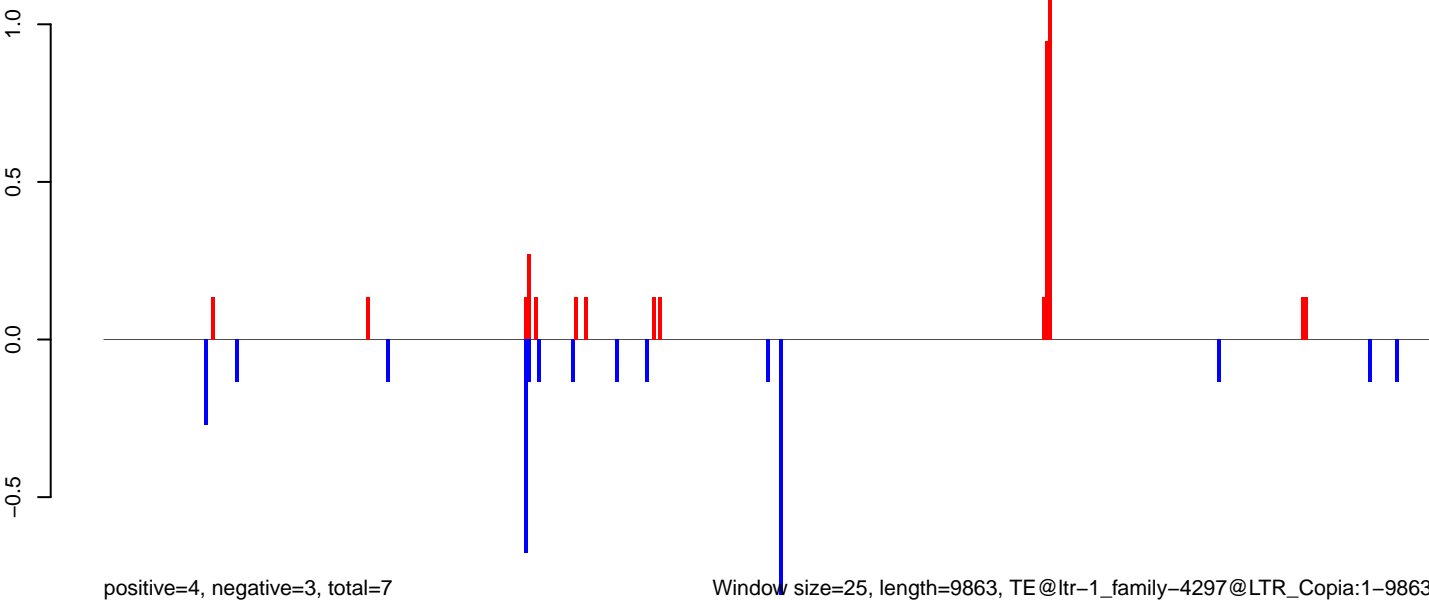
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



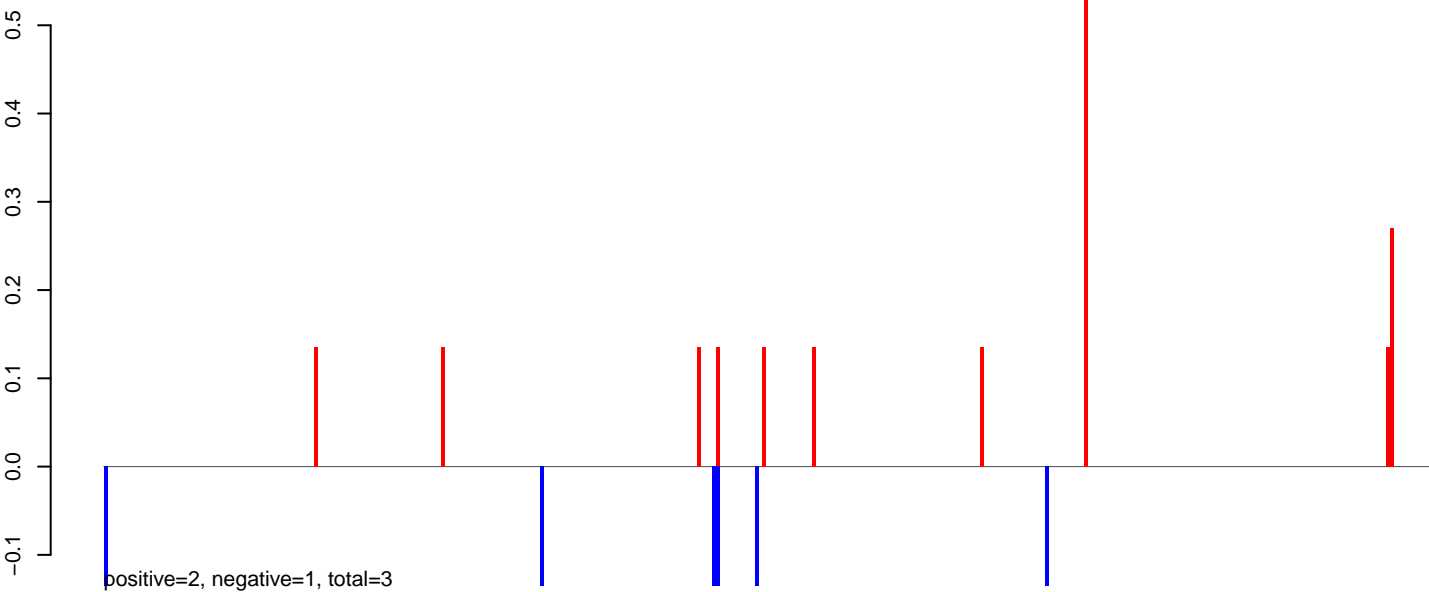
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



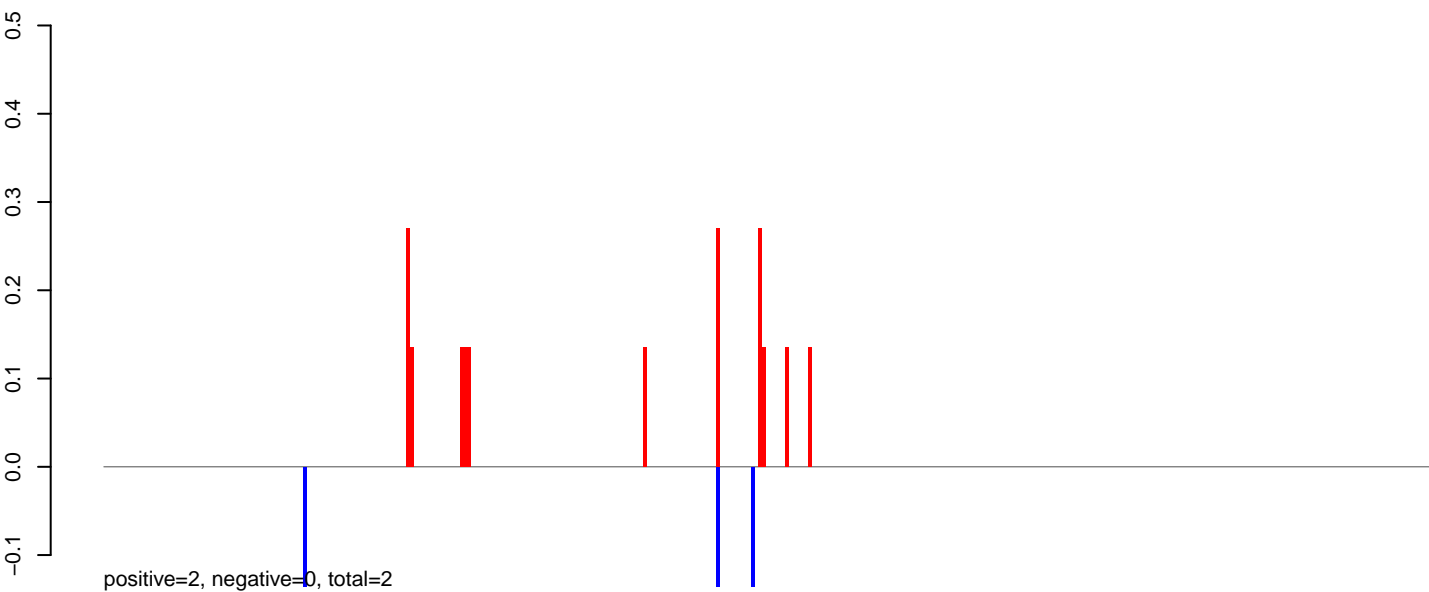
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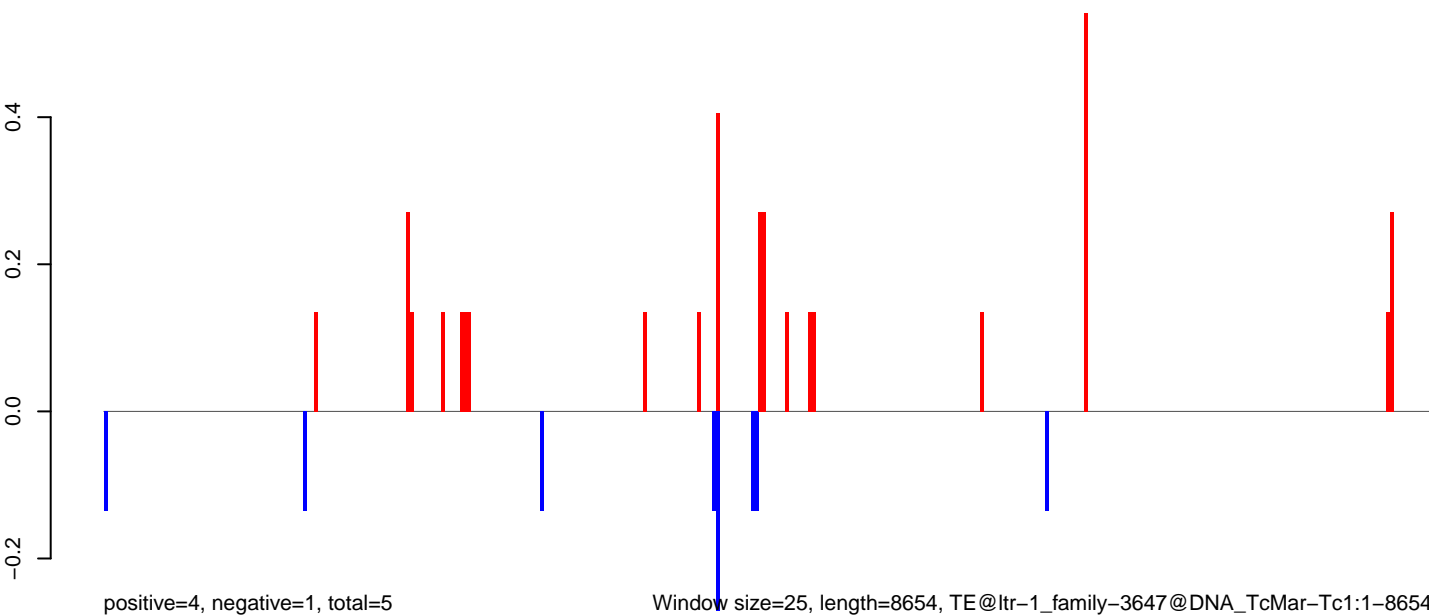
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

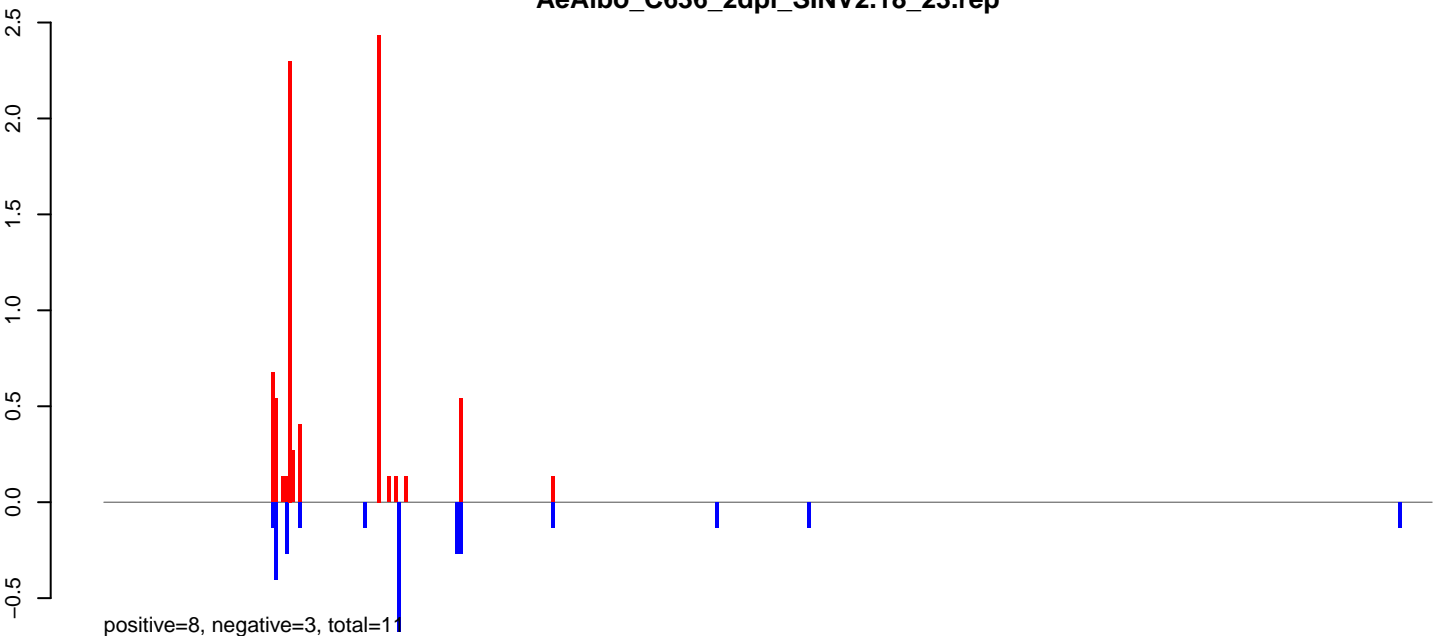


AeAlbo\_C636\_2dpi\_SINV2.rep

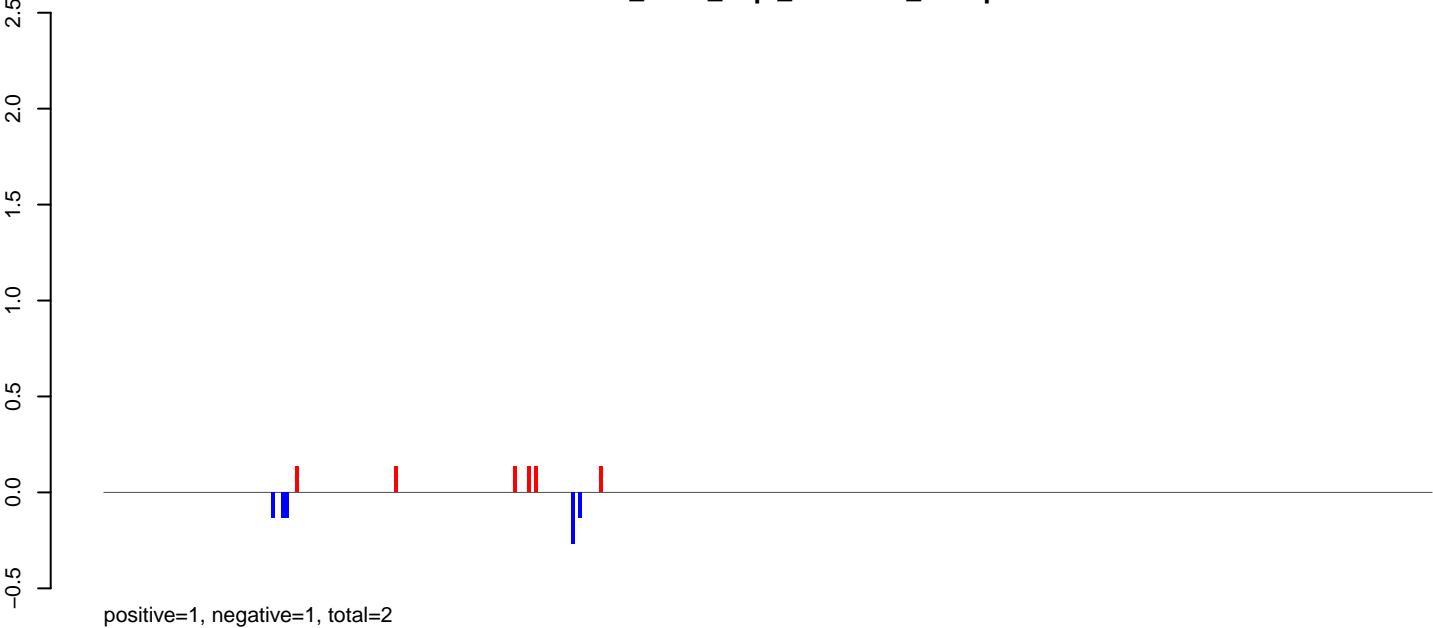




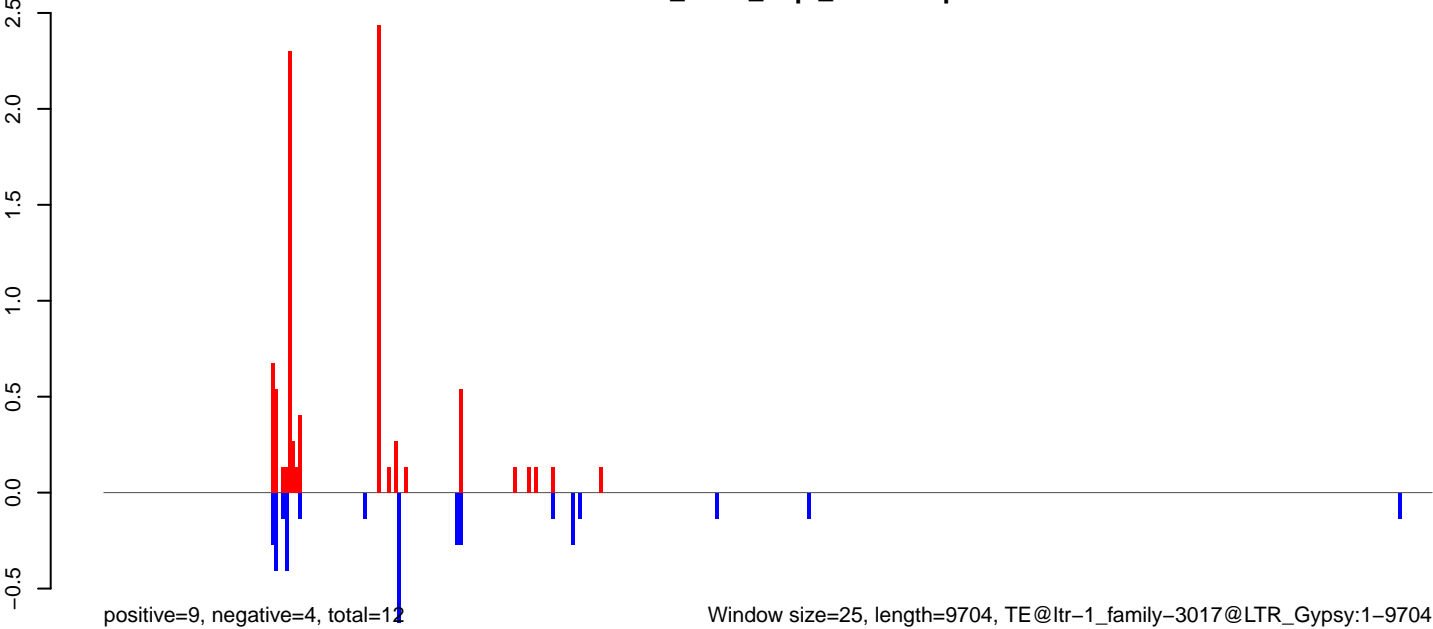
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



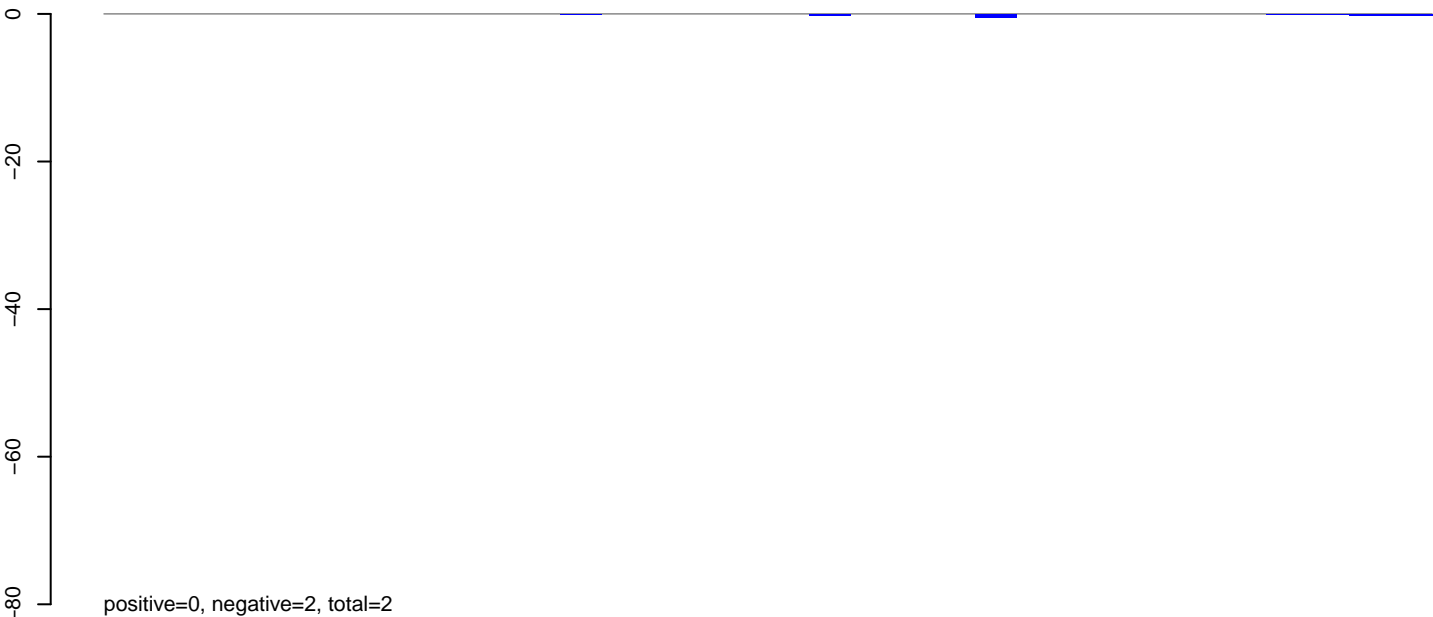
**AeAlbo\_C636\_2dpi\_SINV2.rep**



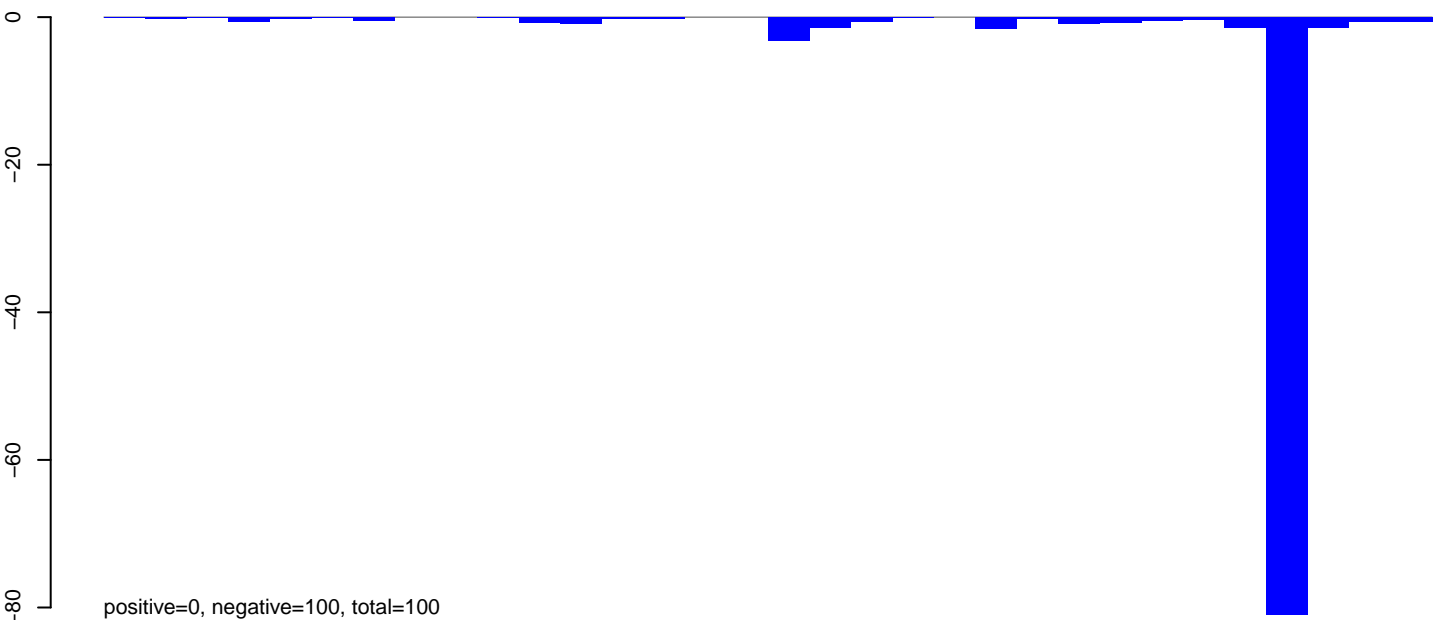
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



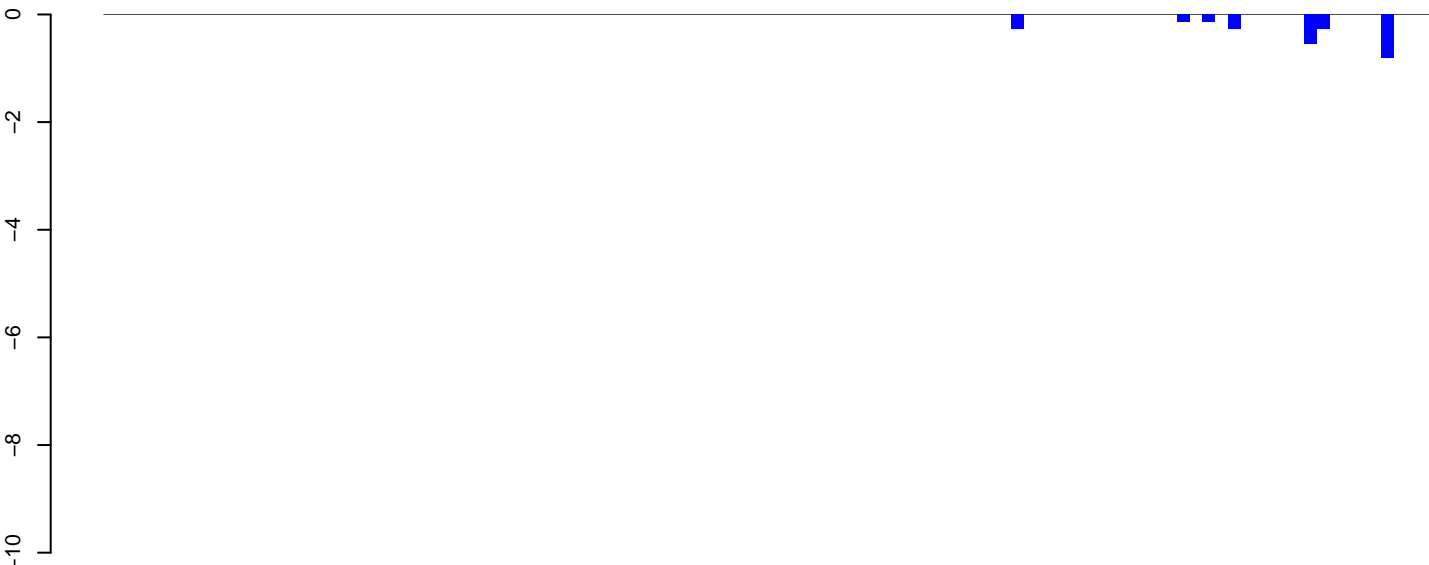
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AeAlbo\_C636\_2dpi\_SINV2.rep

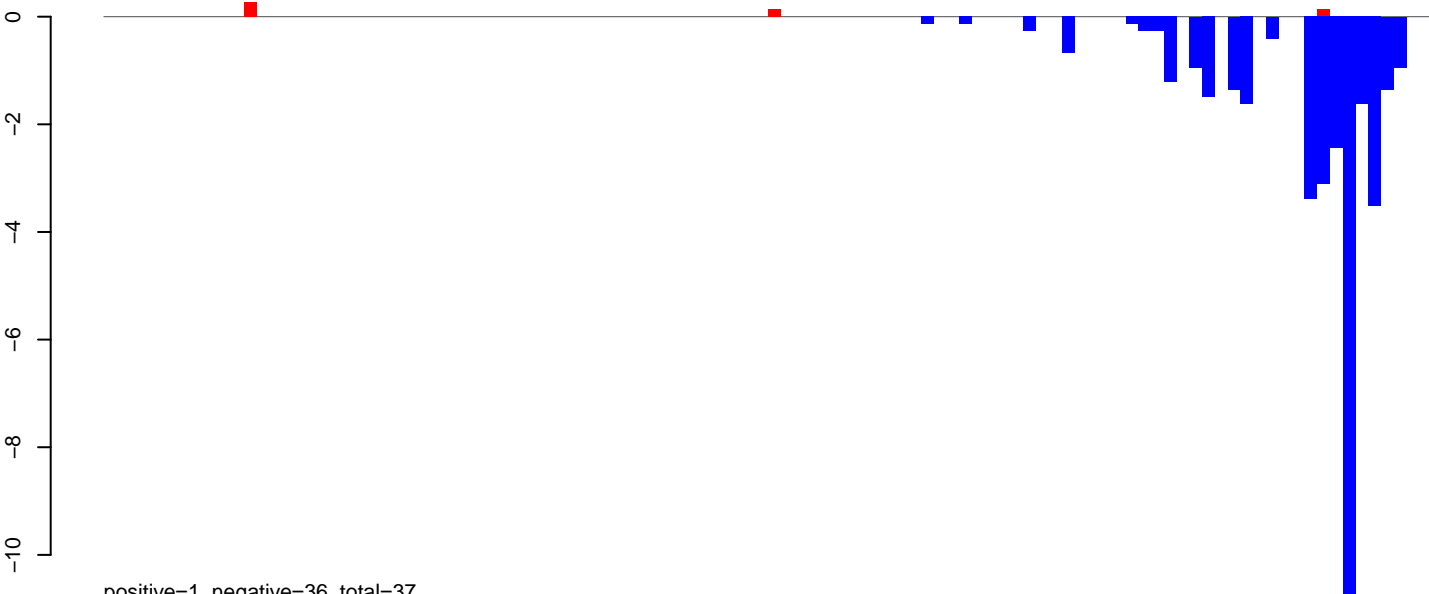


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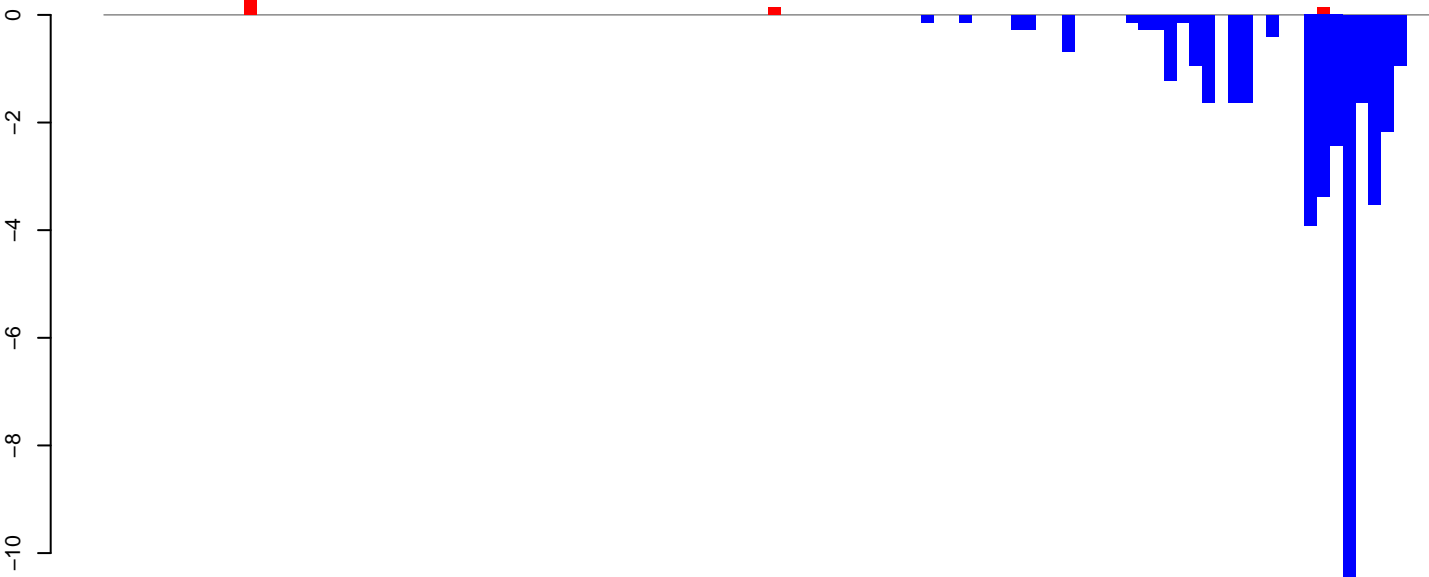
positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=36, total=37

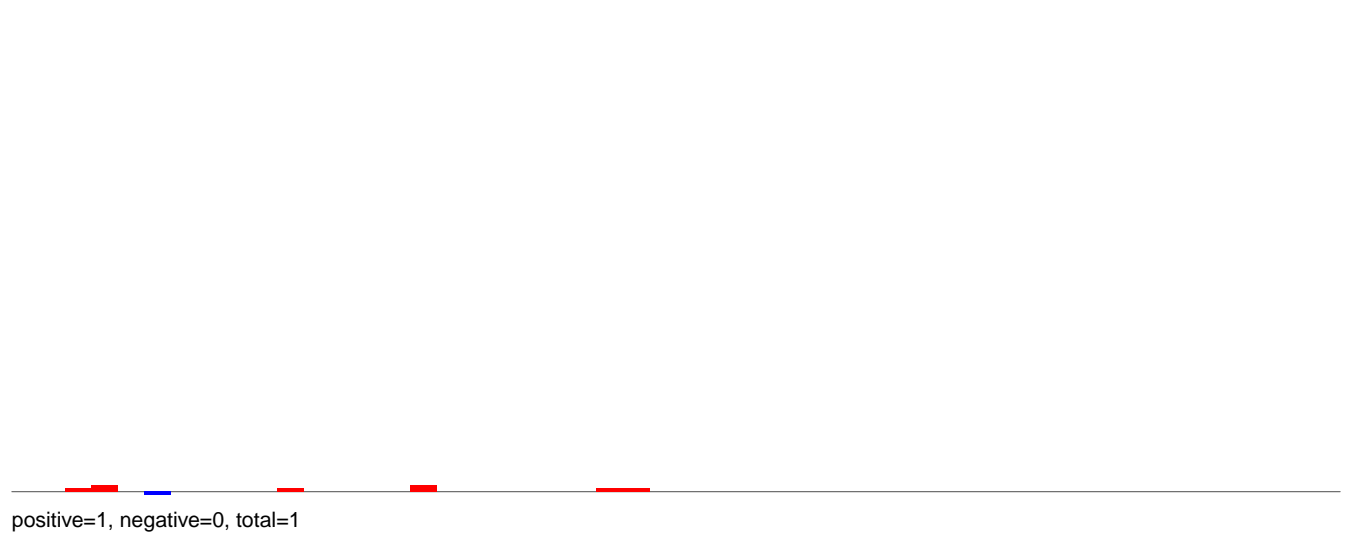
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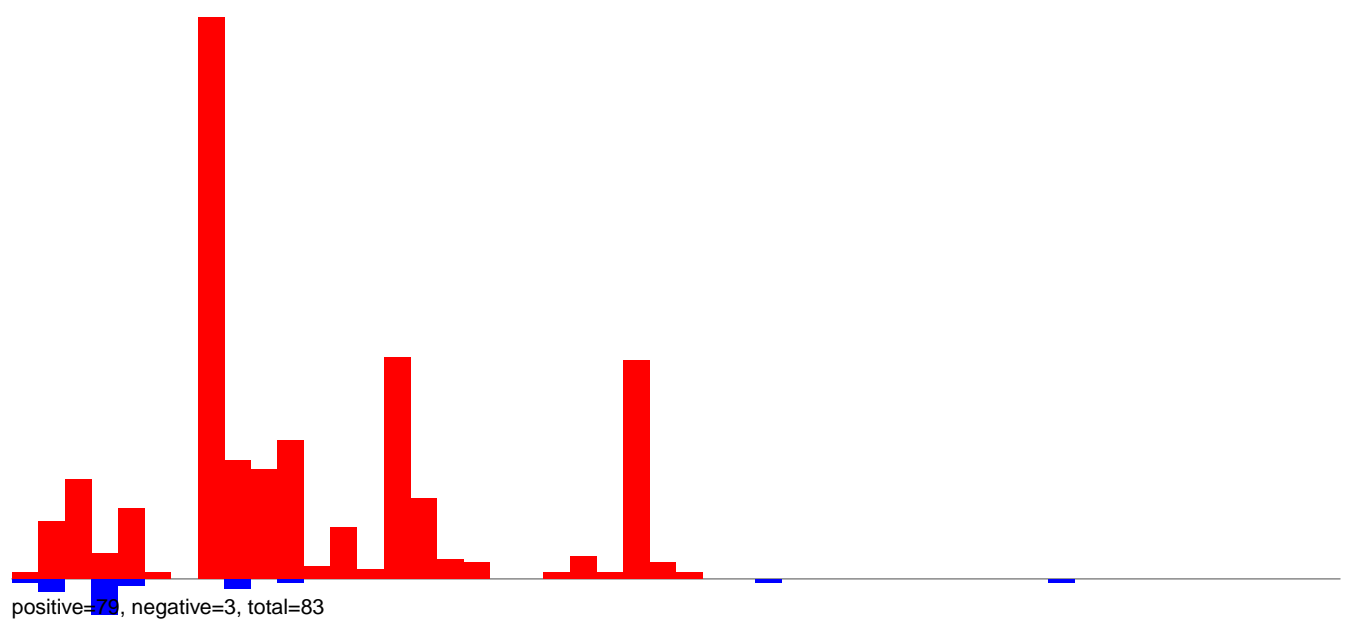
positive=1, negative=39, total=39

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

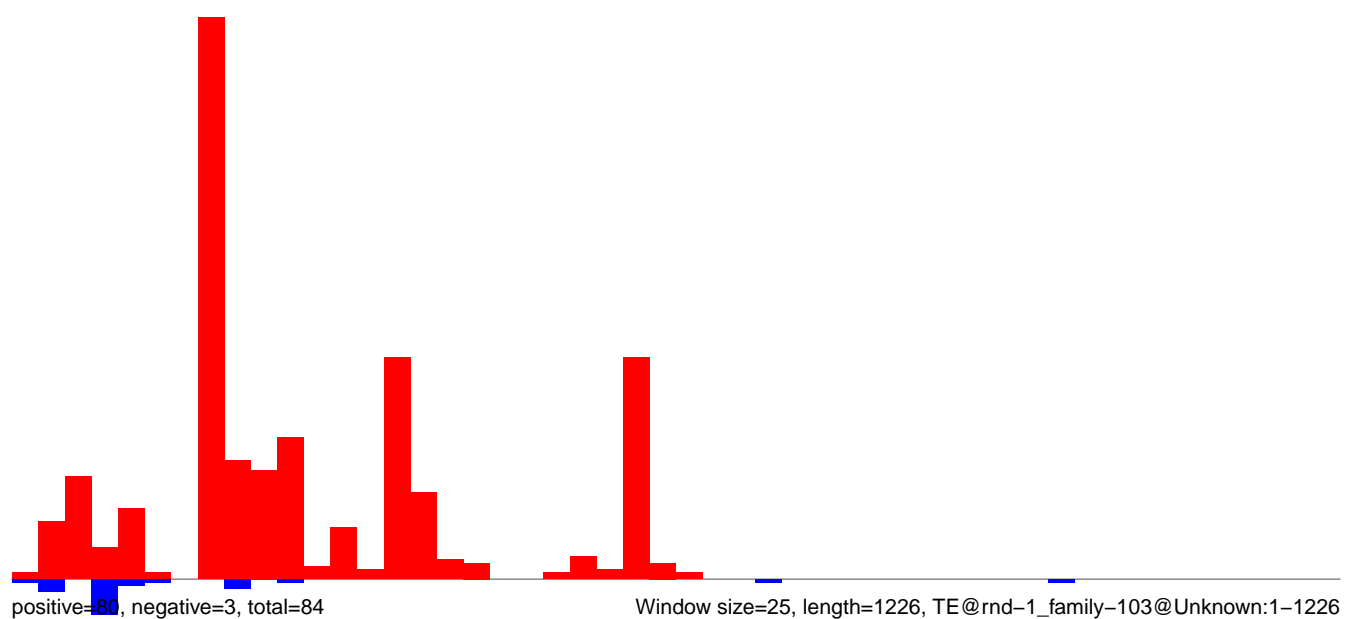
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



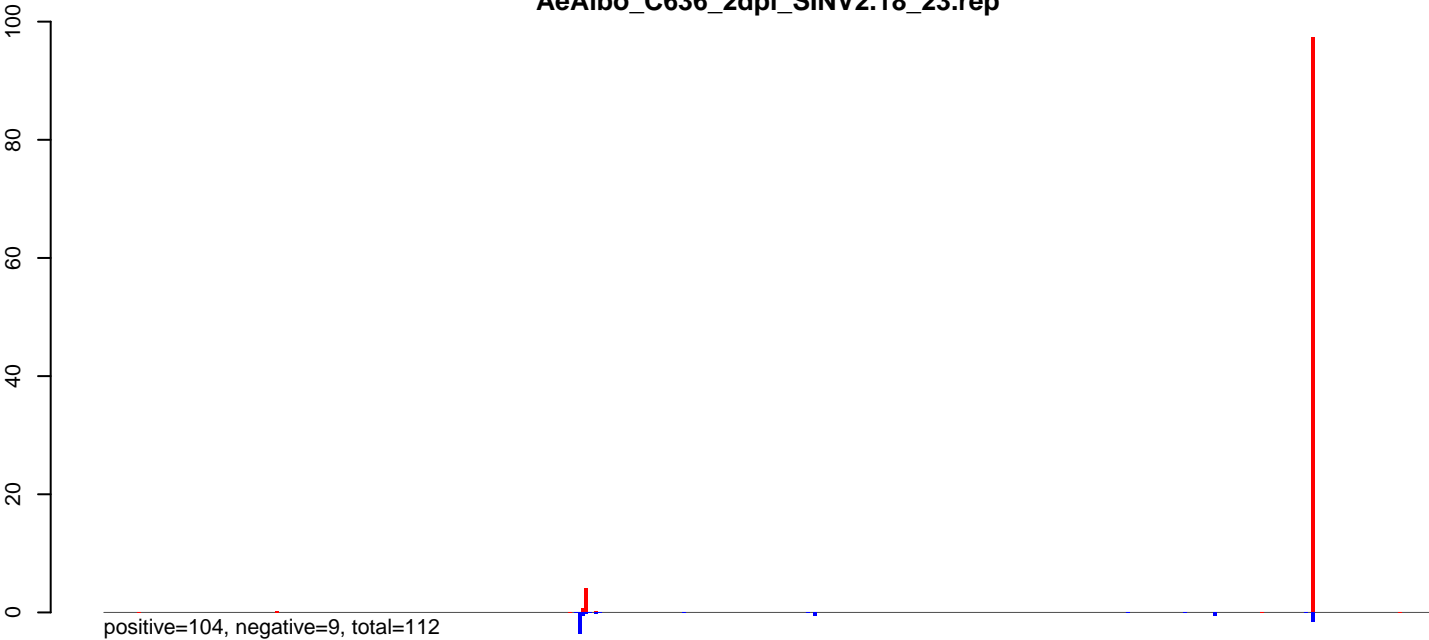
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



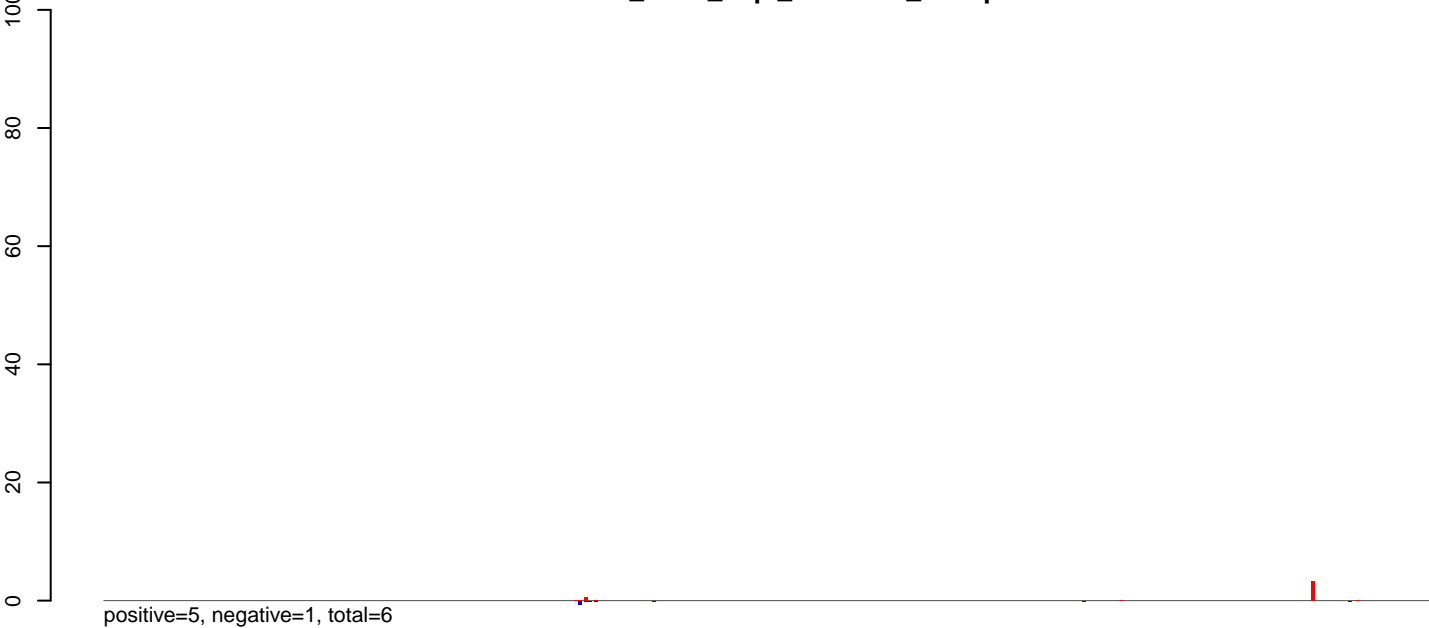
AeAlbo\_C636\_2dpi\_SINV2.rep



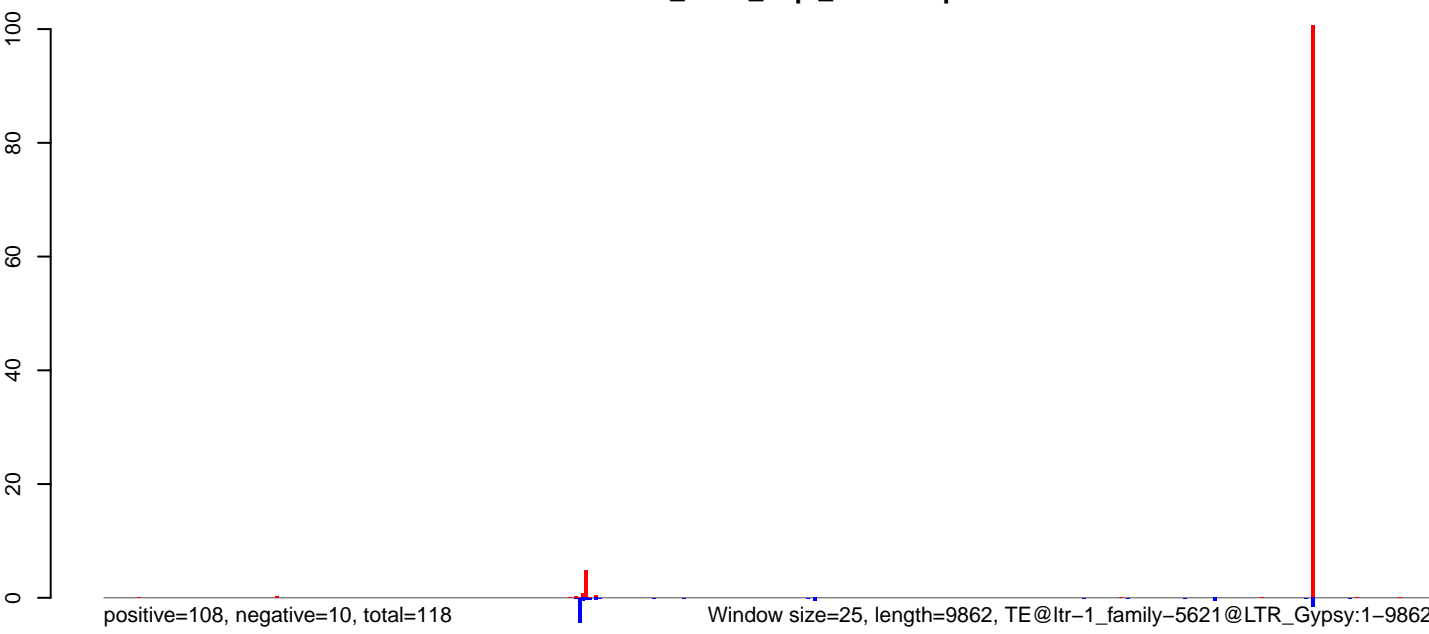
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

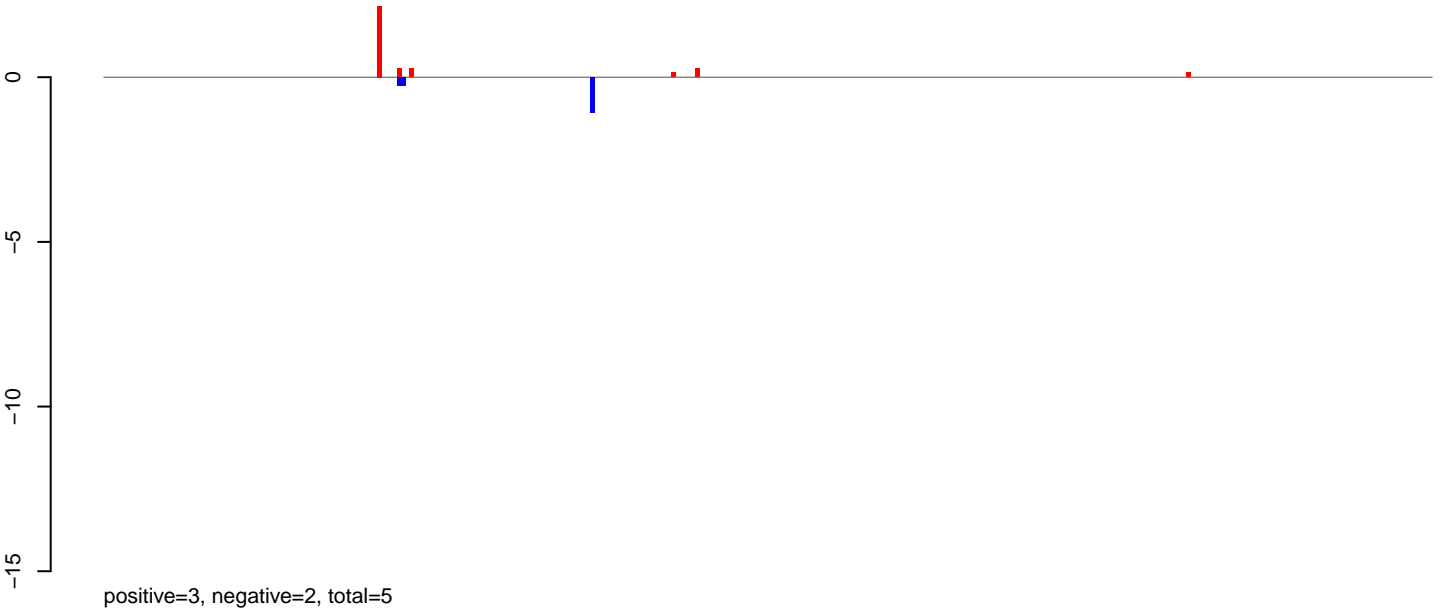


**AeAlbo\_C636\_2dpi\_SINV2.rep**

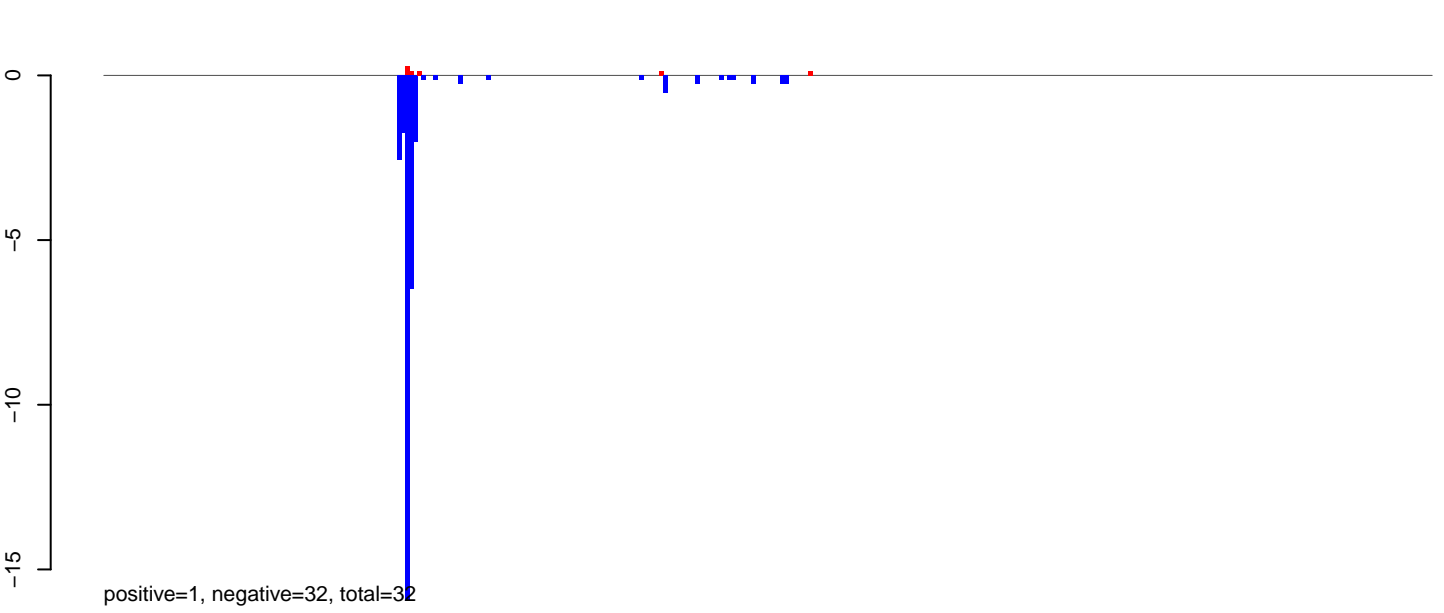


0 2000 4000 6000 8000 10000

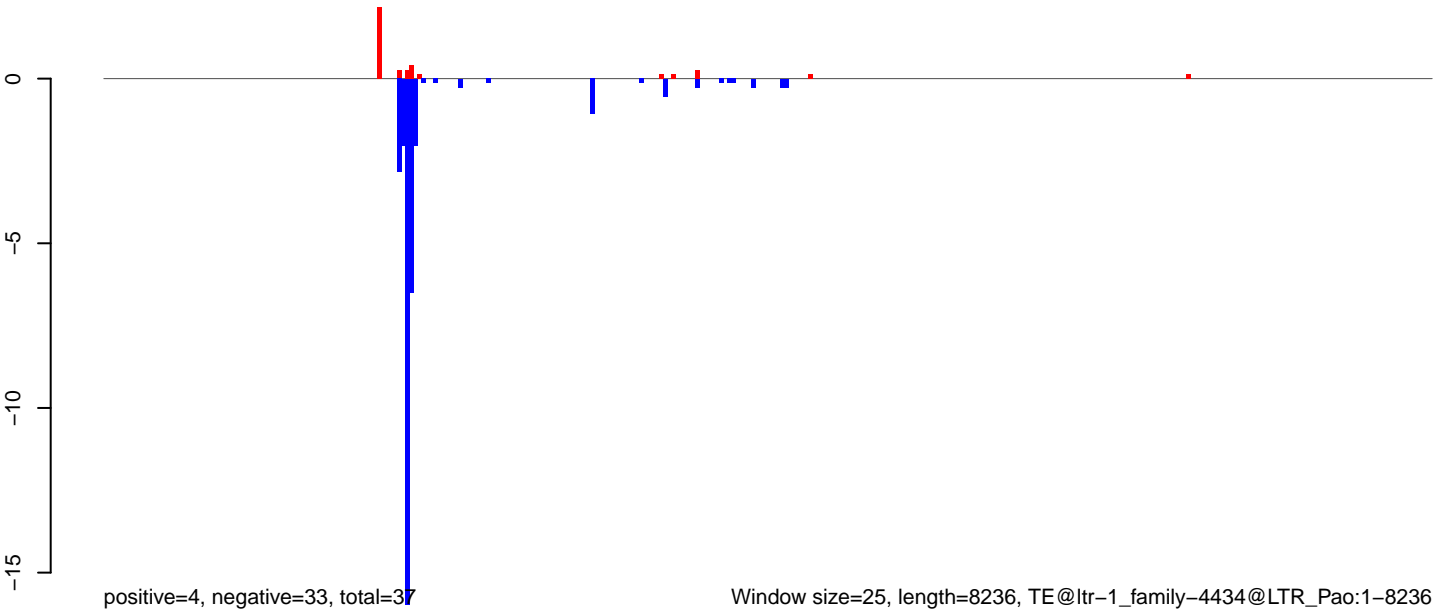
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



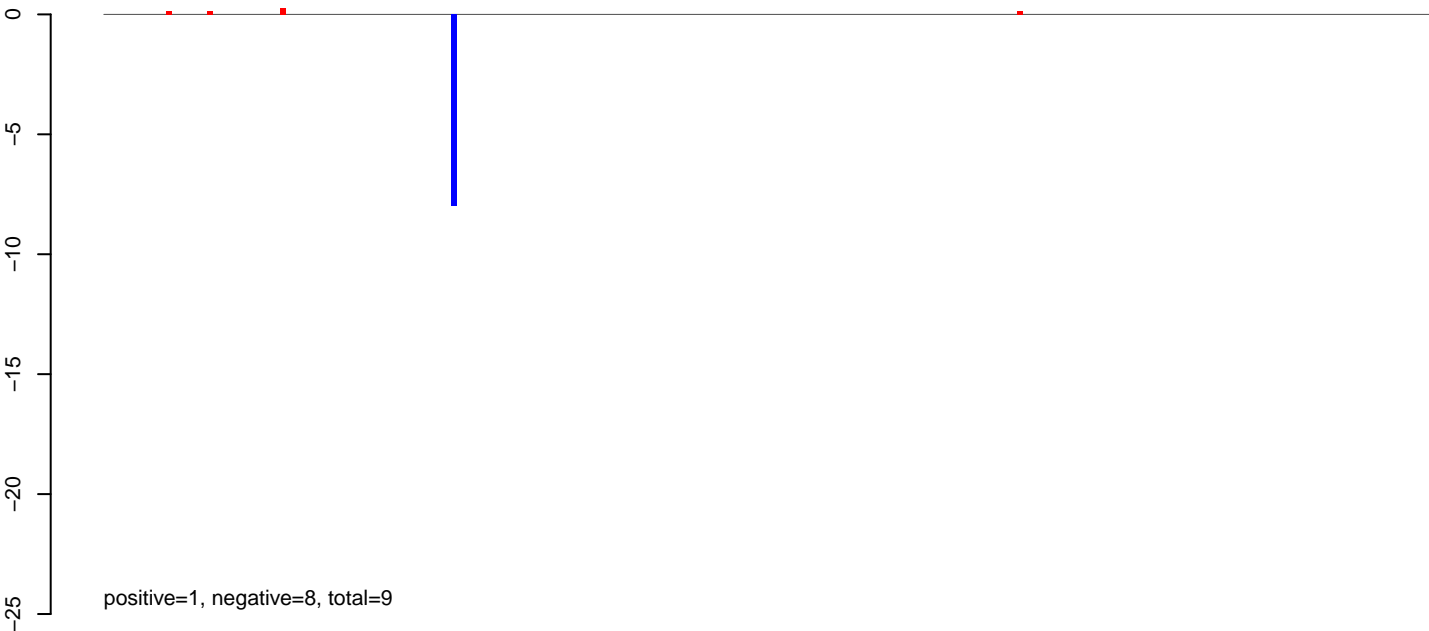
**AeAlbo\_C636\_2dpi\_SINV2.rep**



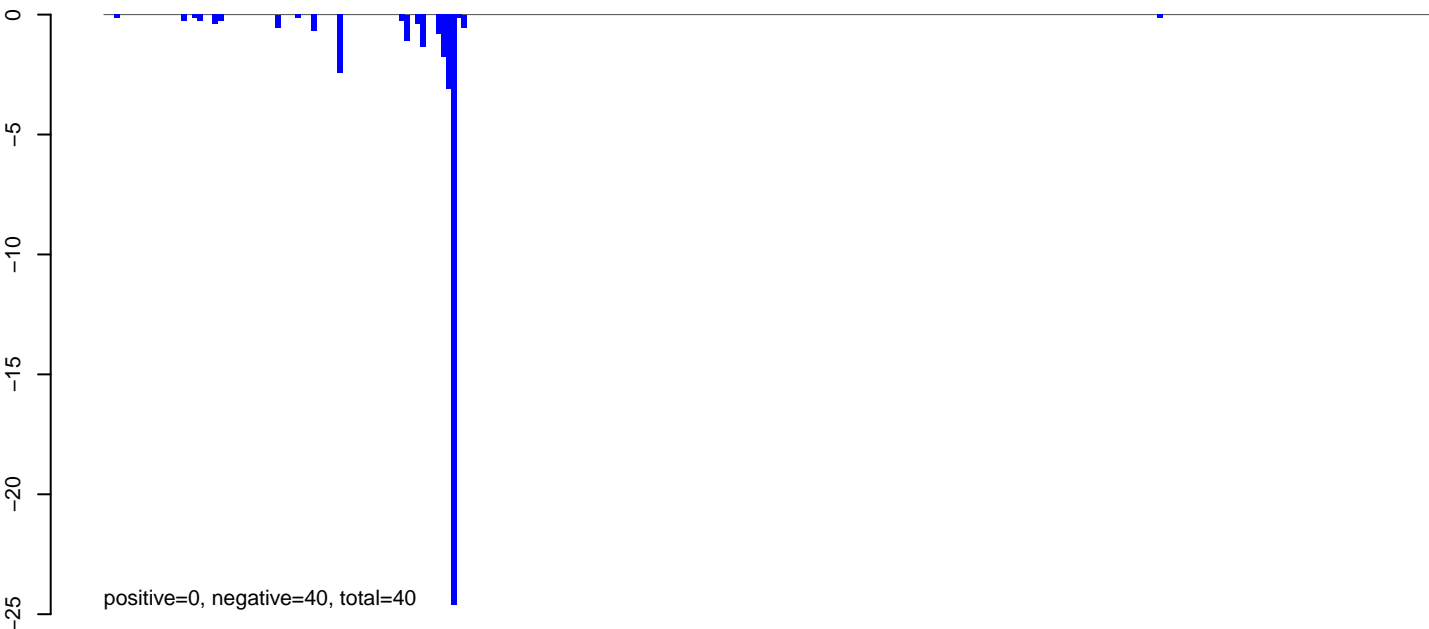
Window size=25, length=8236, TE@ltr-1\_family-4434@LTR\_Pao:1-8236

0 2000 4000 6000 8000

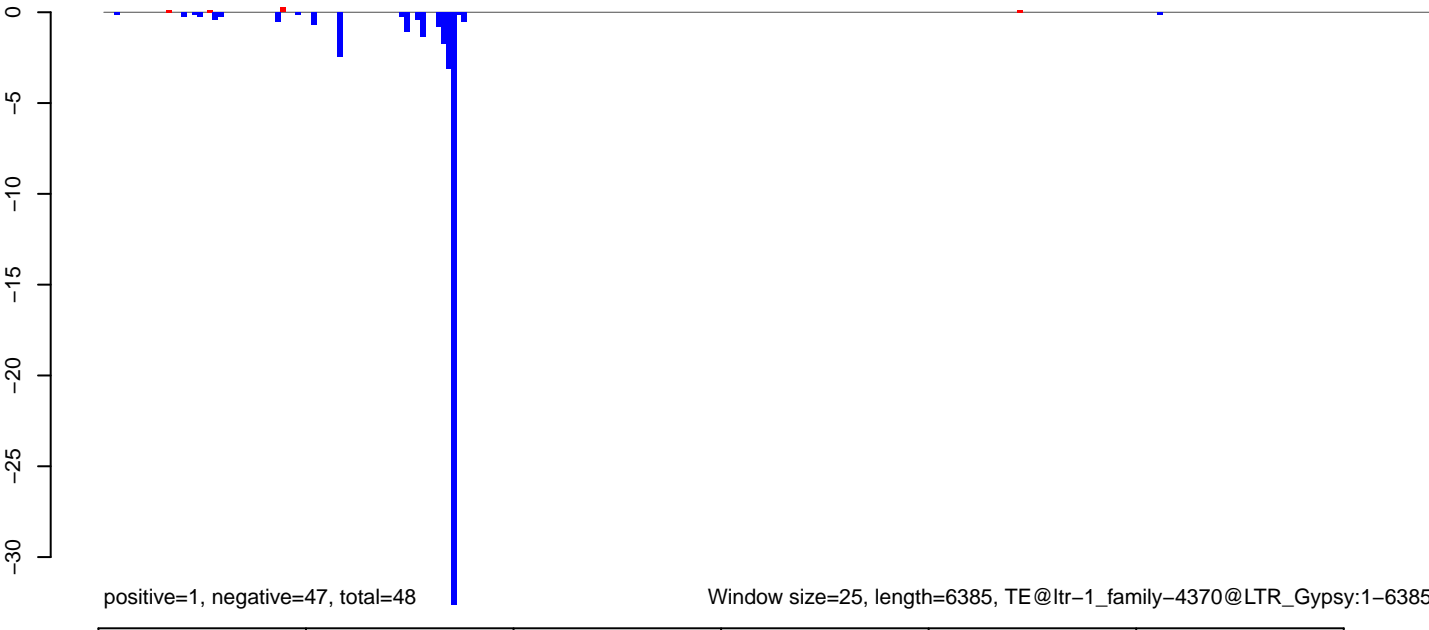
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



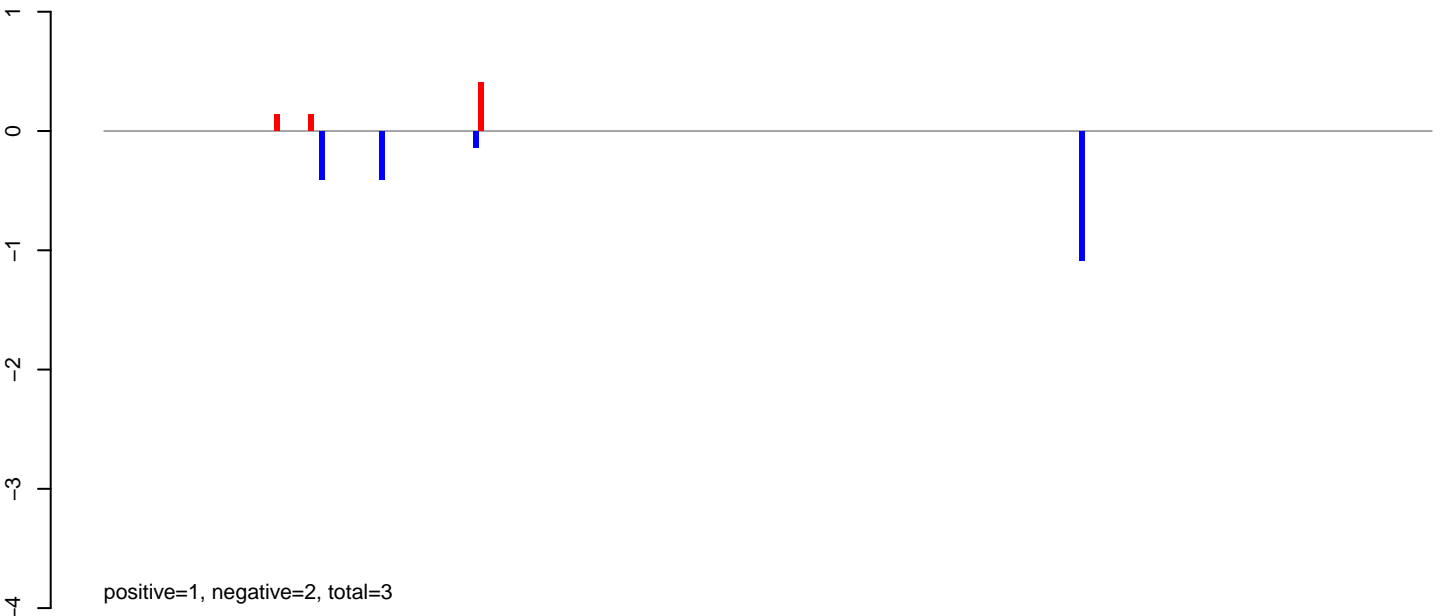
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



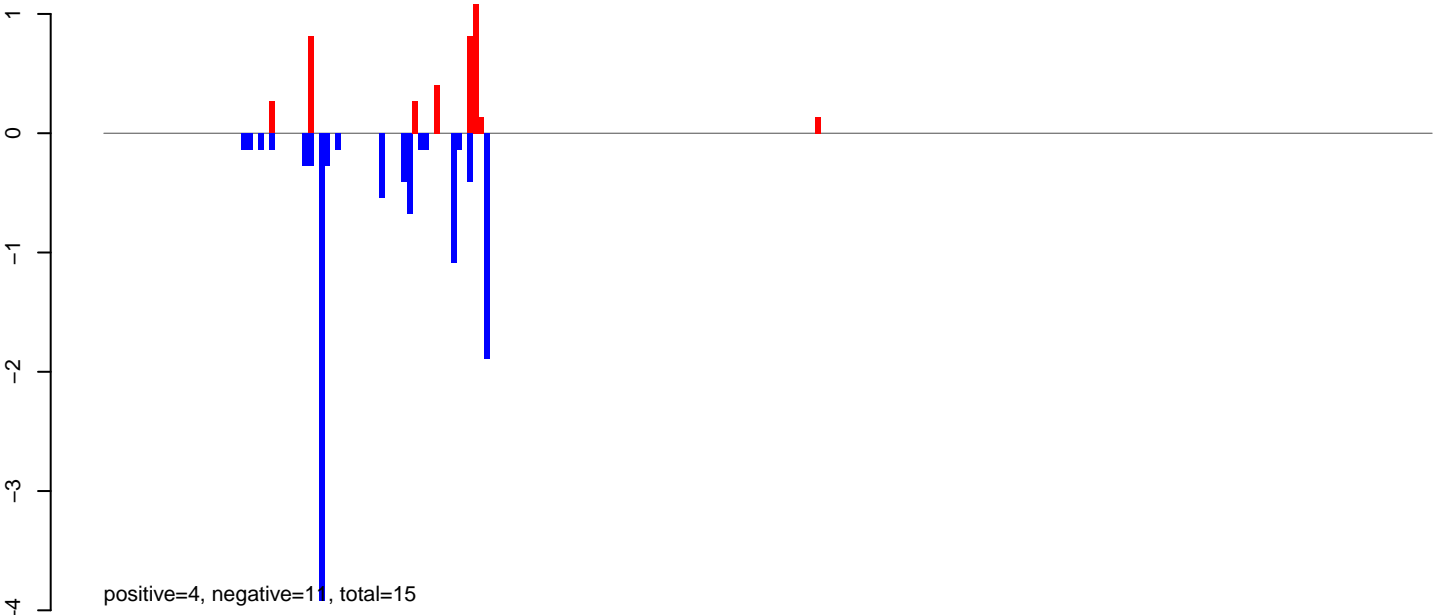
AeAlbo\_C636\_2dpi\_SINV2.rep



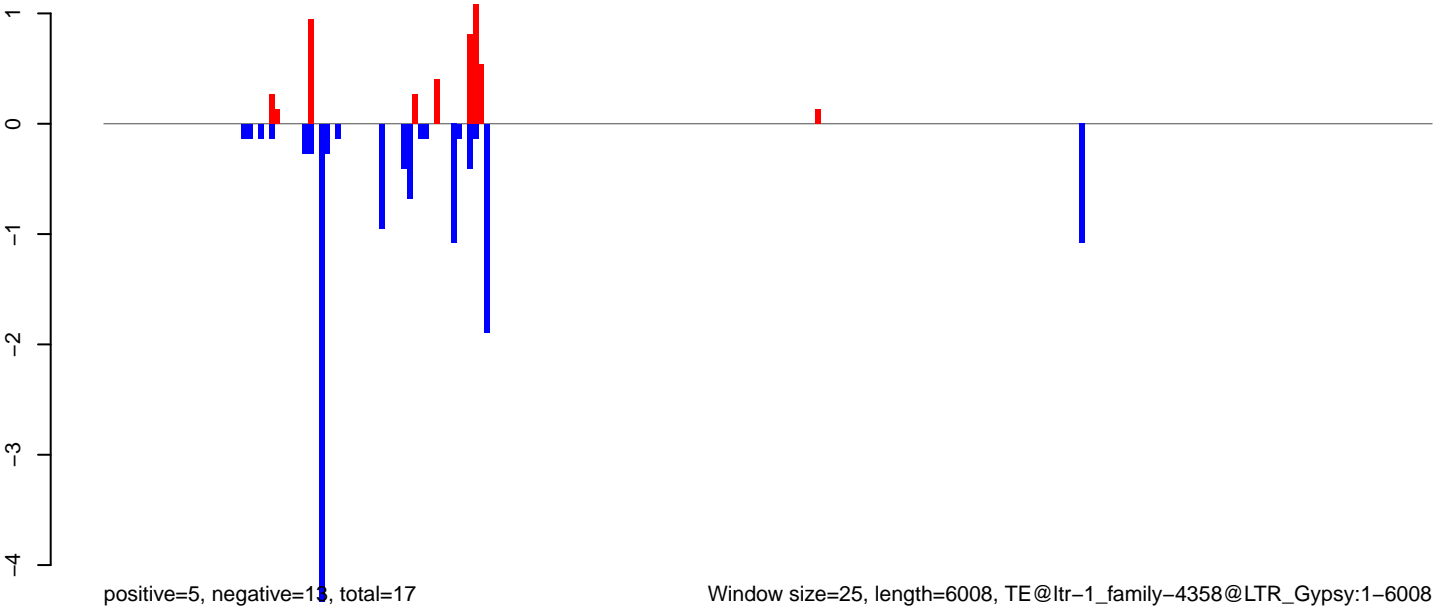
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

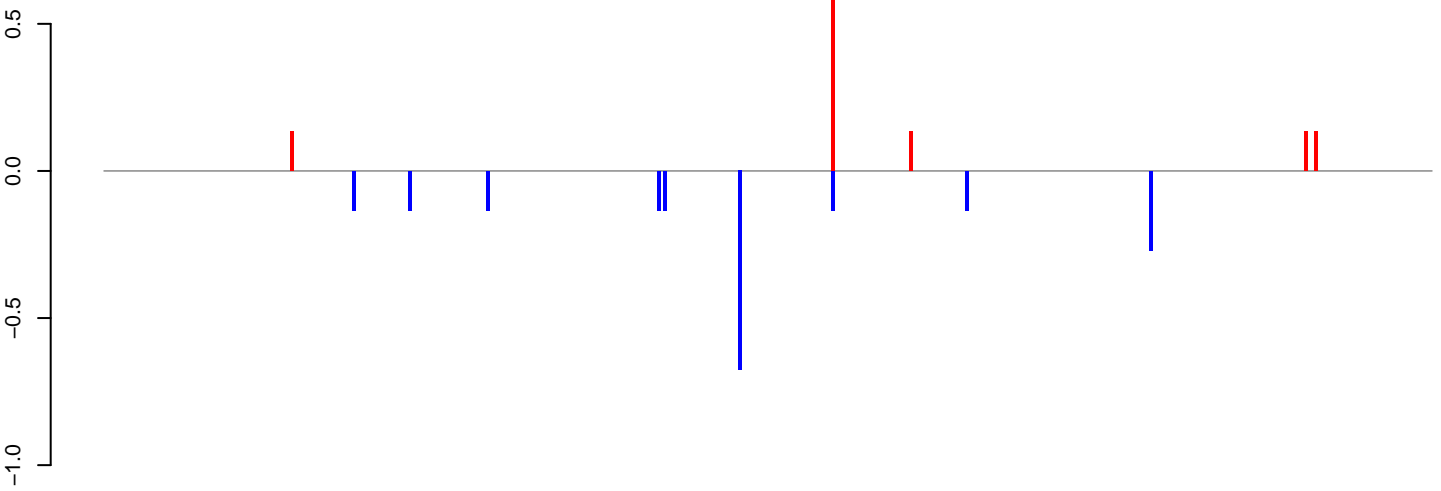


AeAlbo\_C636\_2dpi\_SINV2.rep



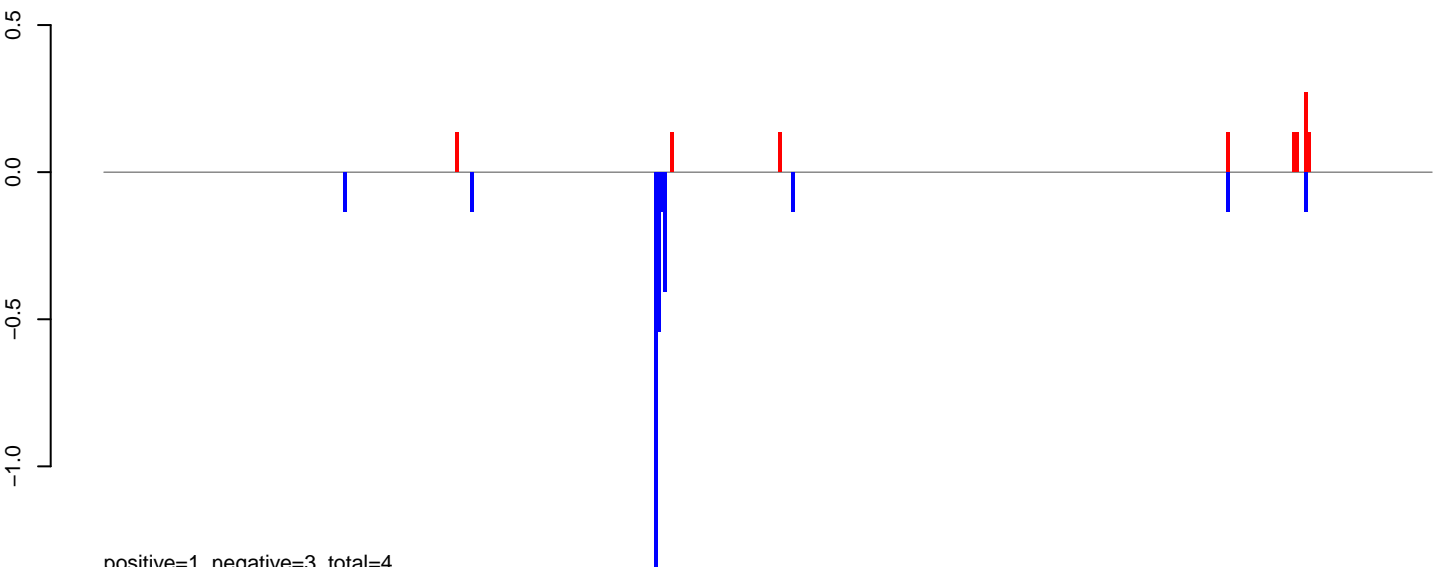


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



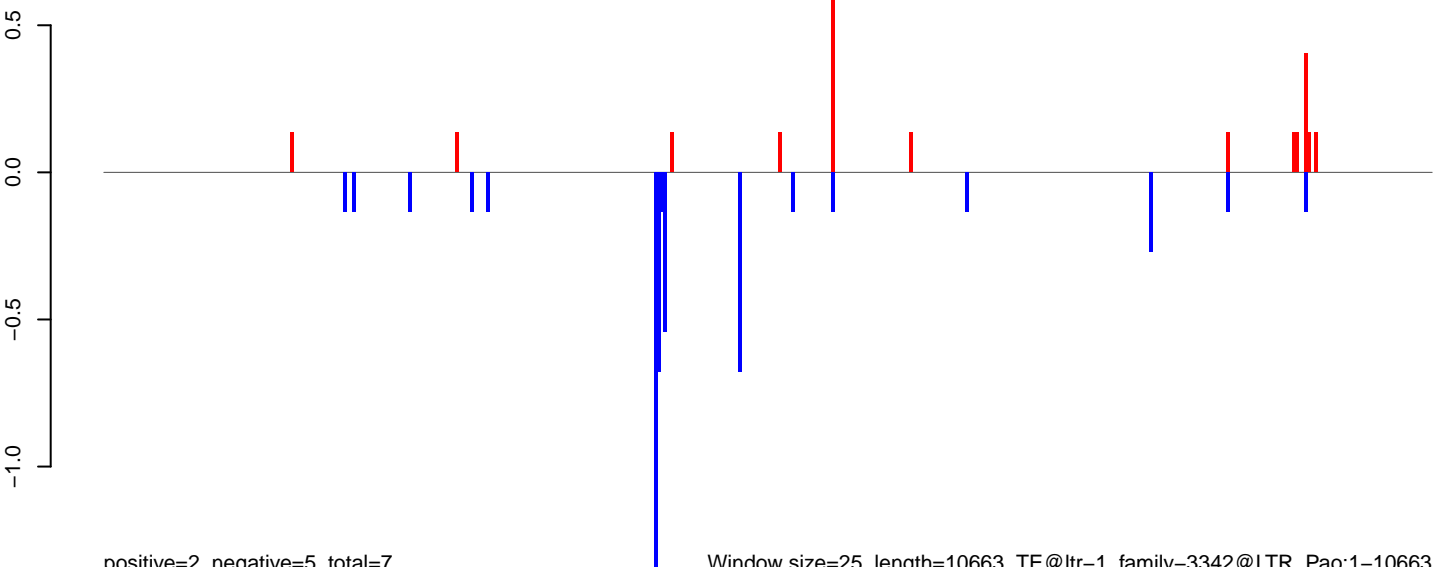
positive=1, negative=2, total=3

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_C636\_2dpi\_SINV2.rep

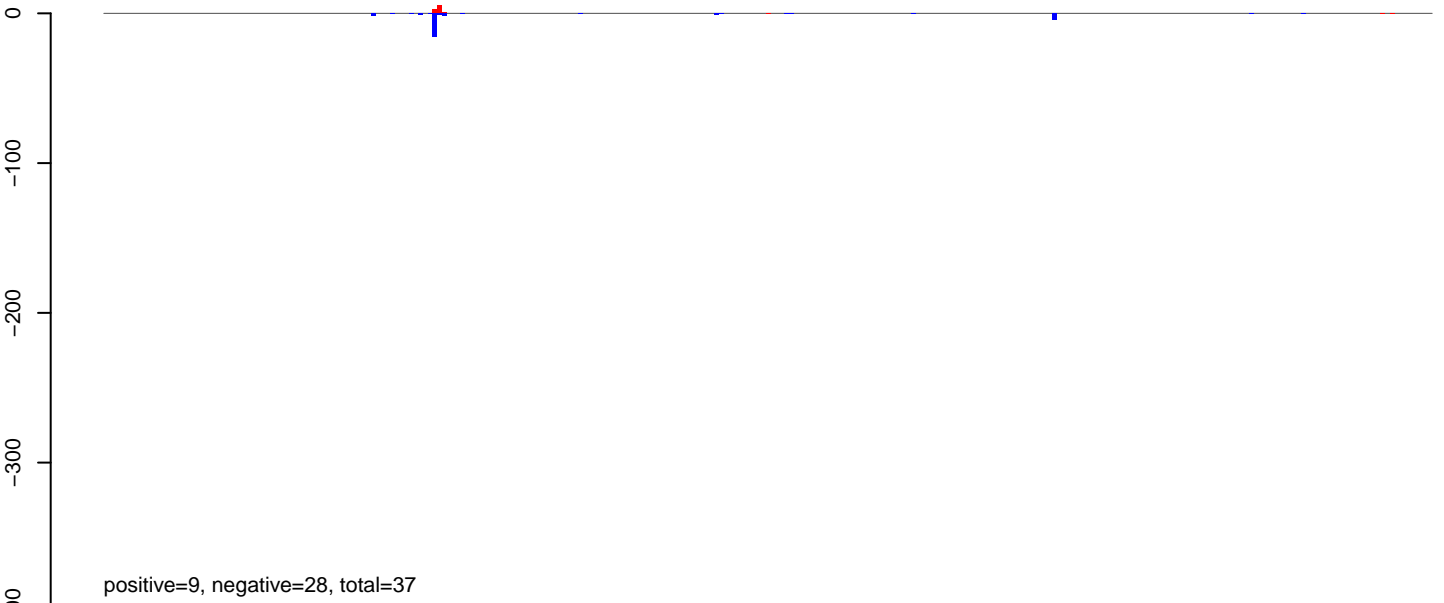


positive=2, negative=5, total=7

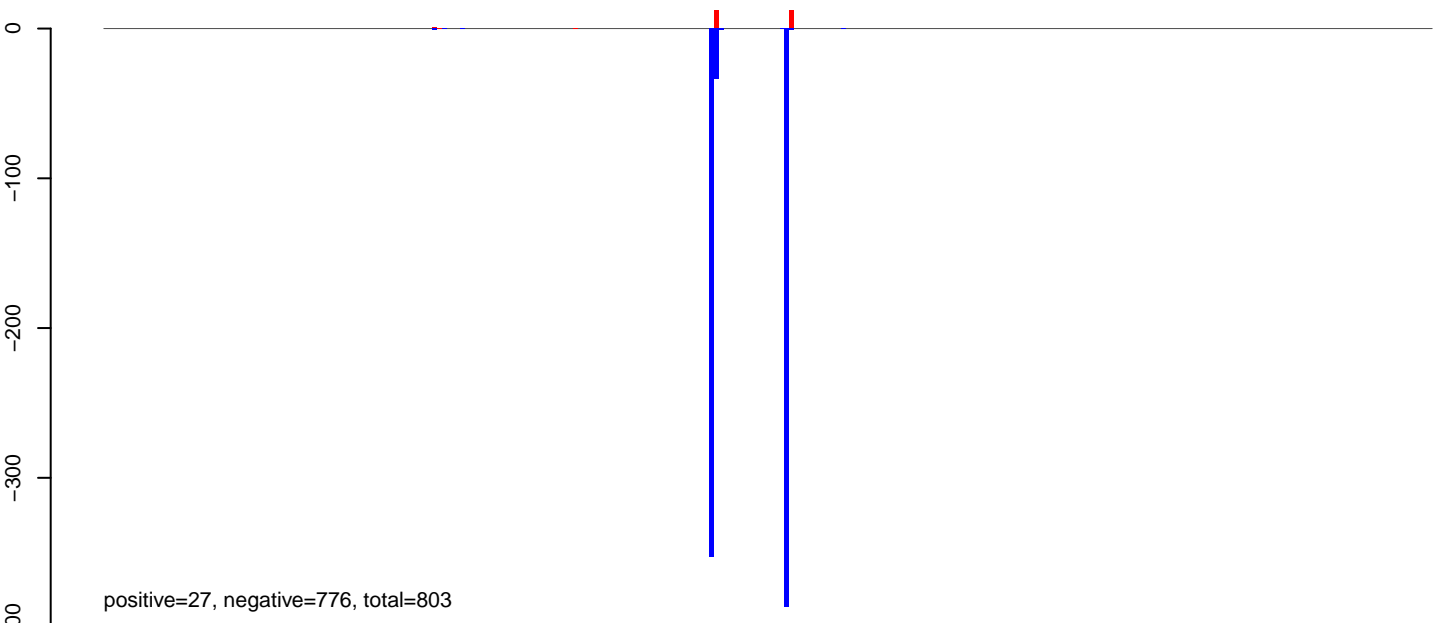
Window size=25, length=10663, TE@ltr-1\_family-3342@LTR\_Pao:1-10663

0 2000 4000 6000 8000 10000

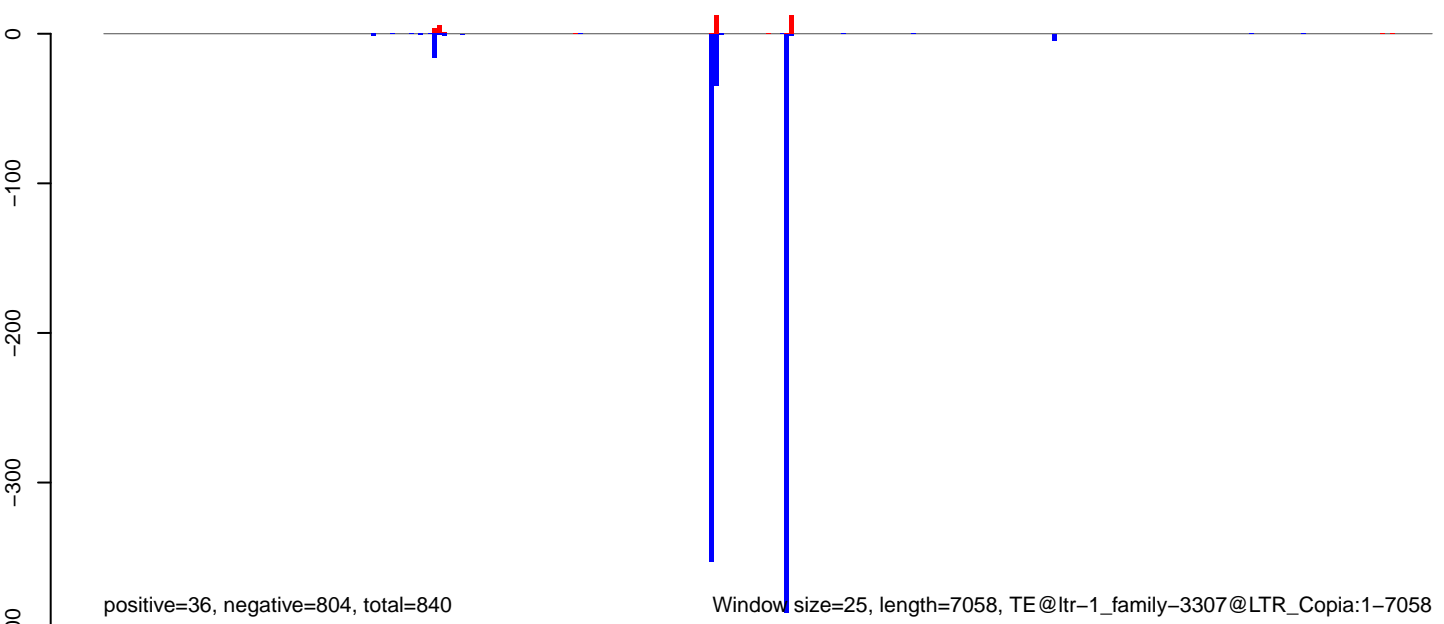
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



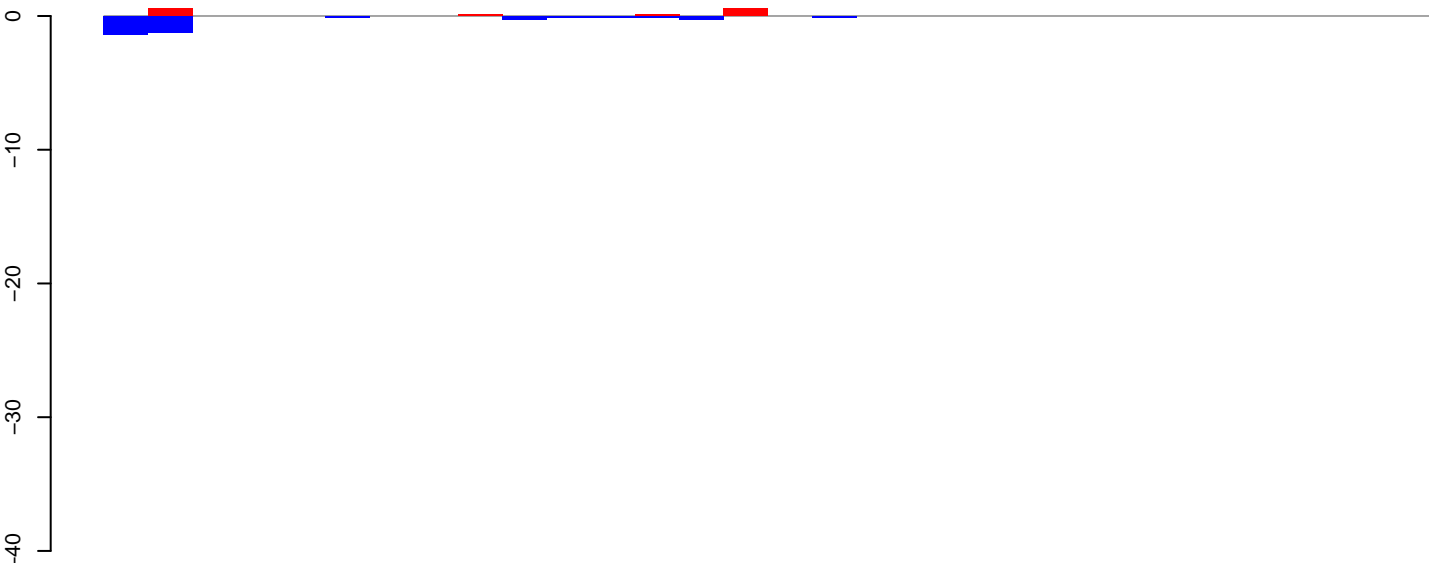
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

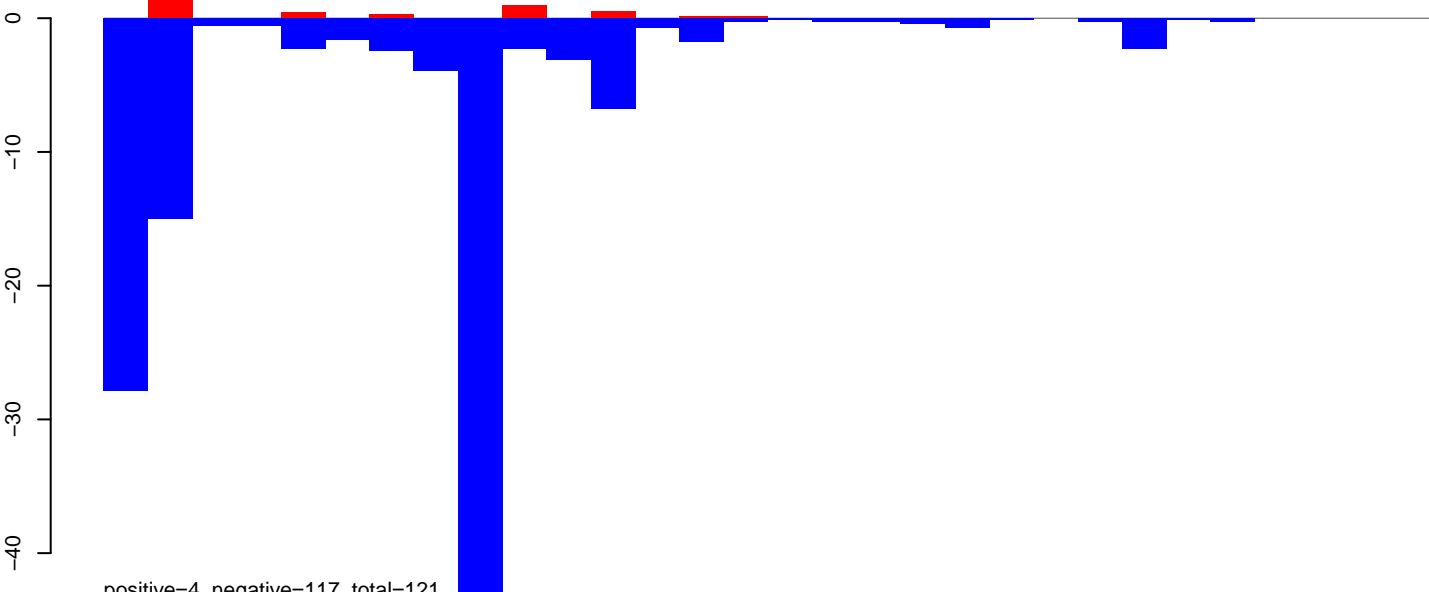


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



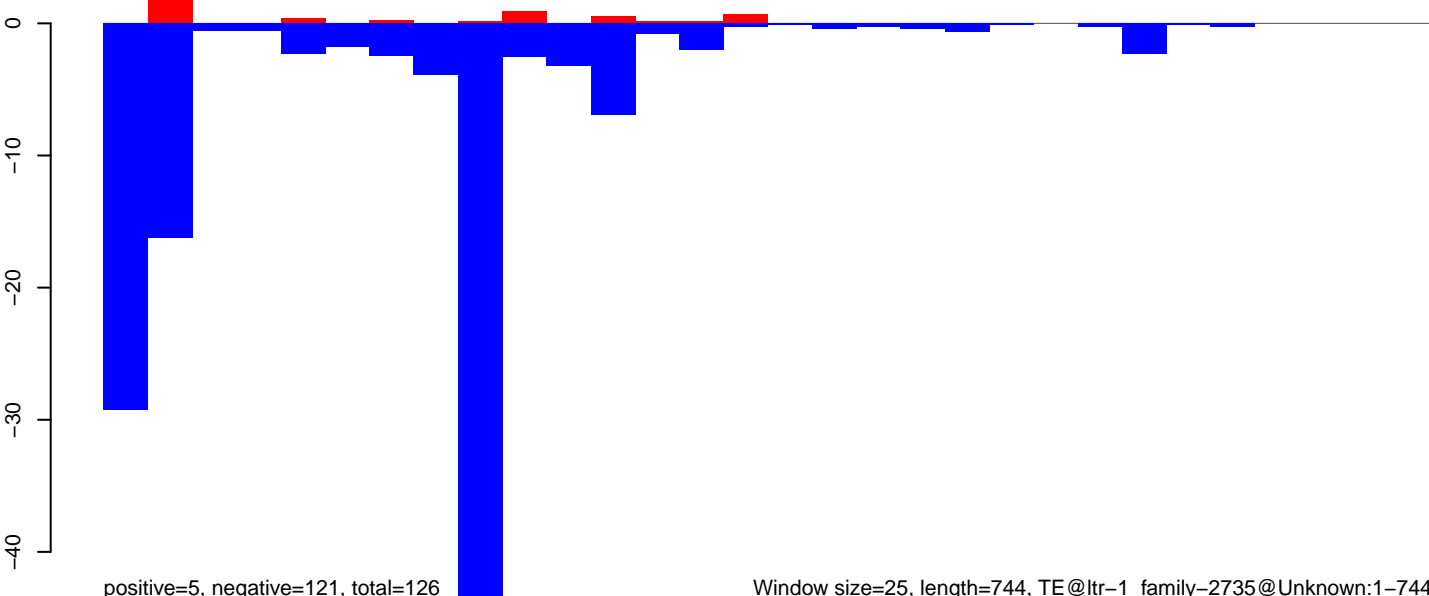
positive=1, negative=4, total=5

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=4, negative=117, total=121

AeAlbo\_C636\_2dpi\_SINV2.rep

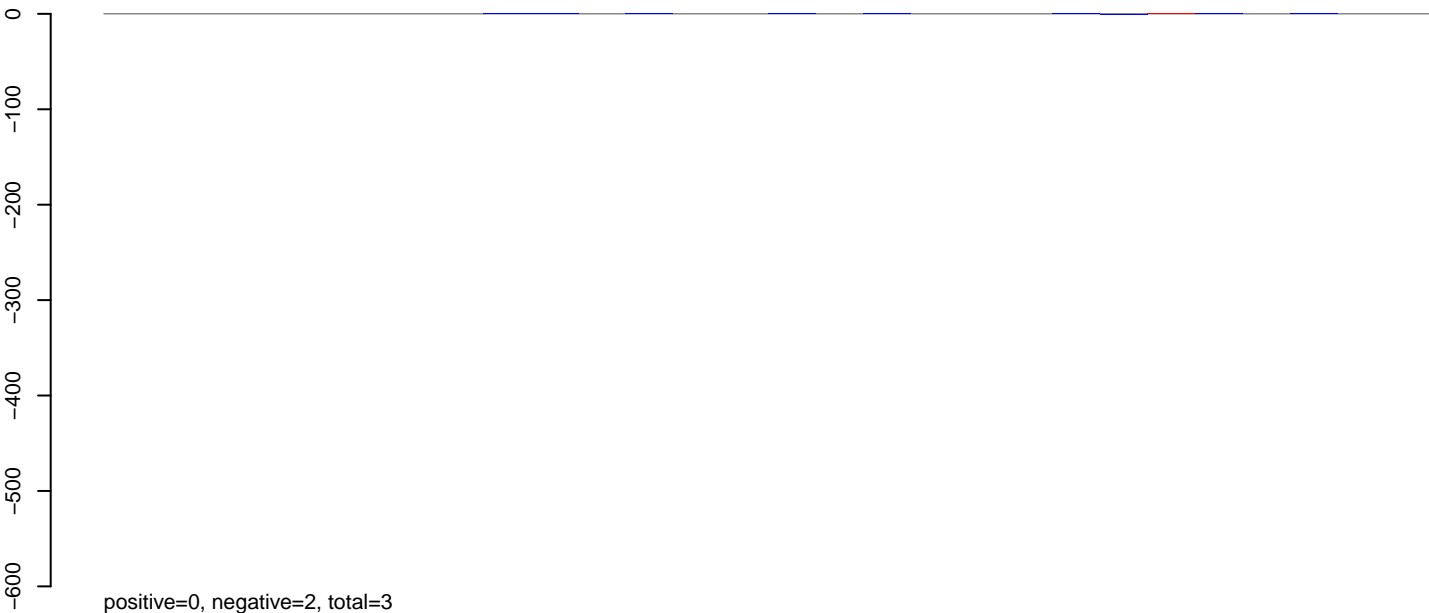


positive=5, negative=121, total=126

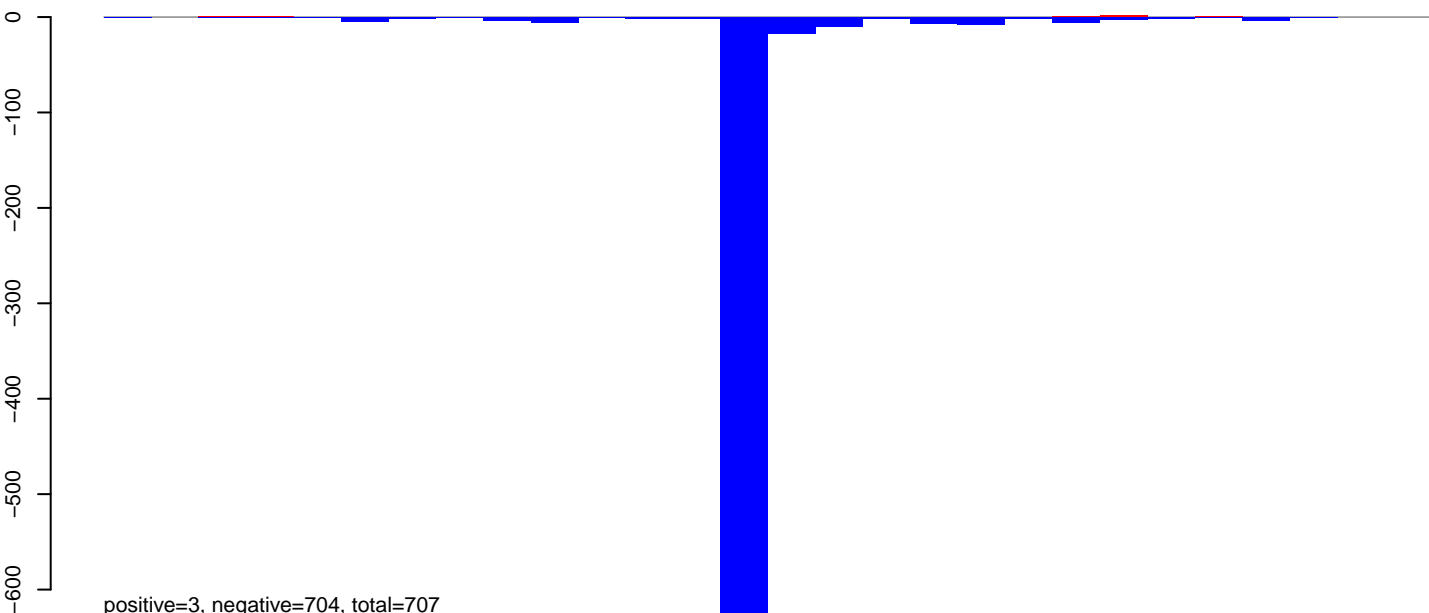
Window size=25, length=744, TE@ltr-1\_family-2735@Unknown:1-744

0 200 400 600 800

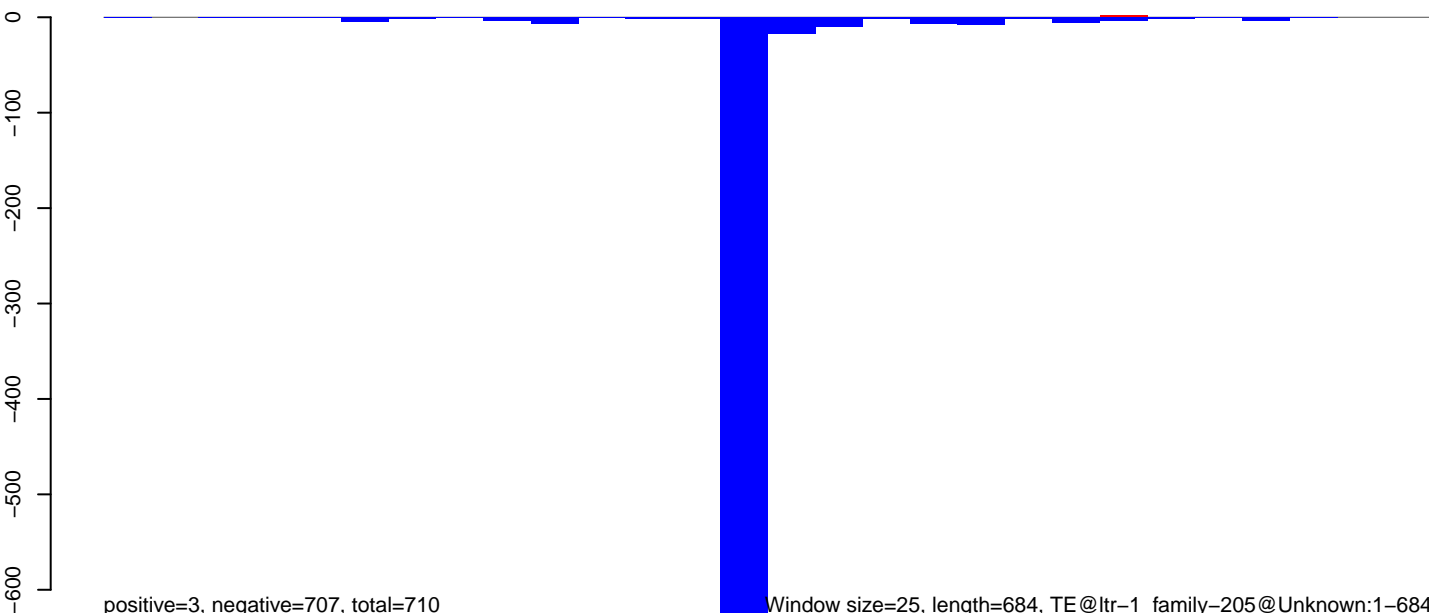
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



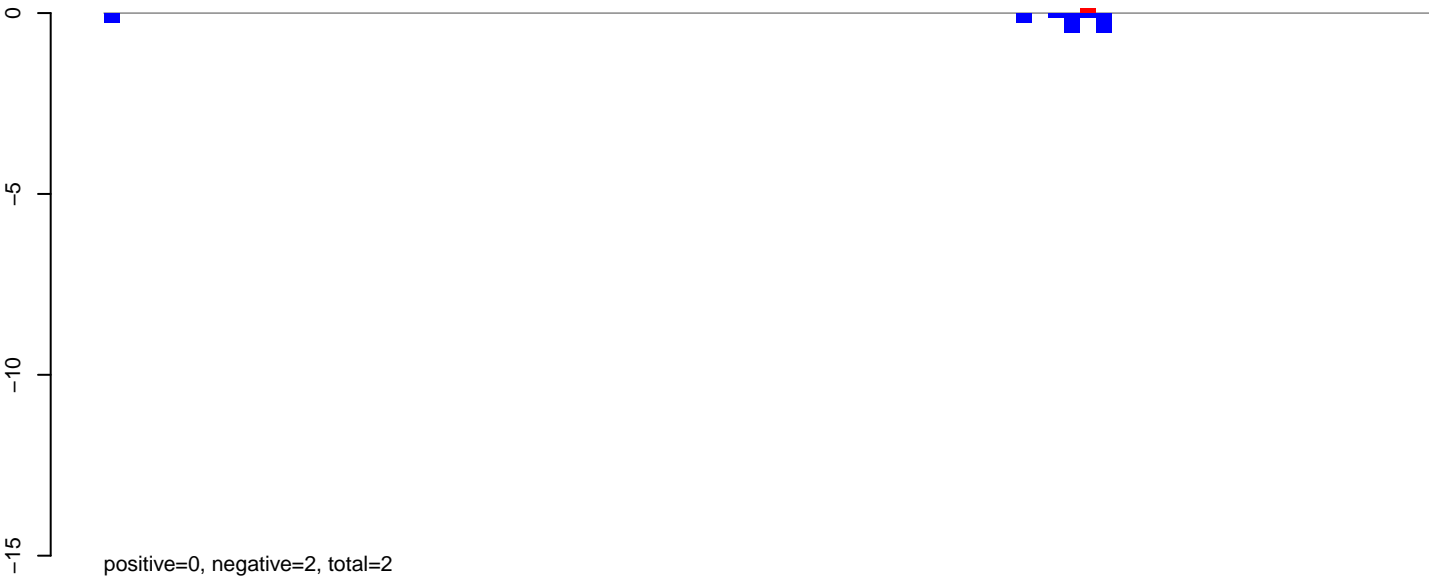
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



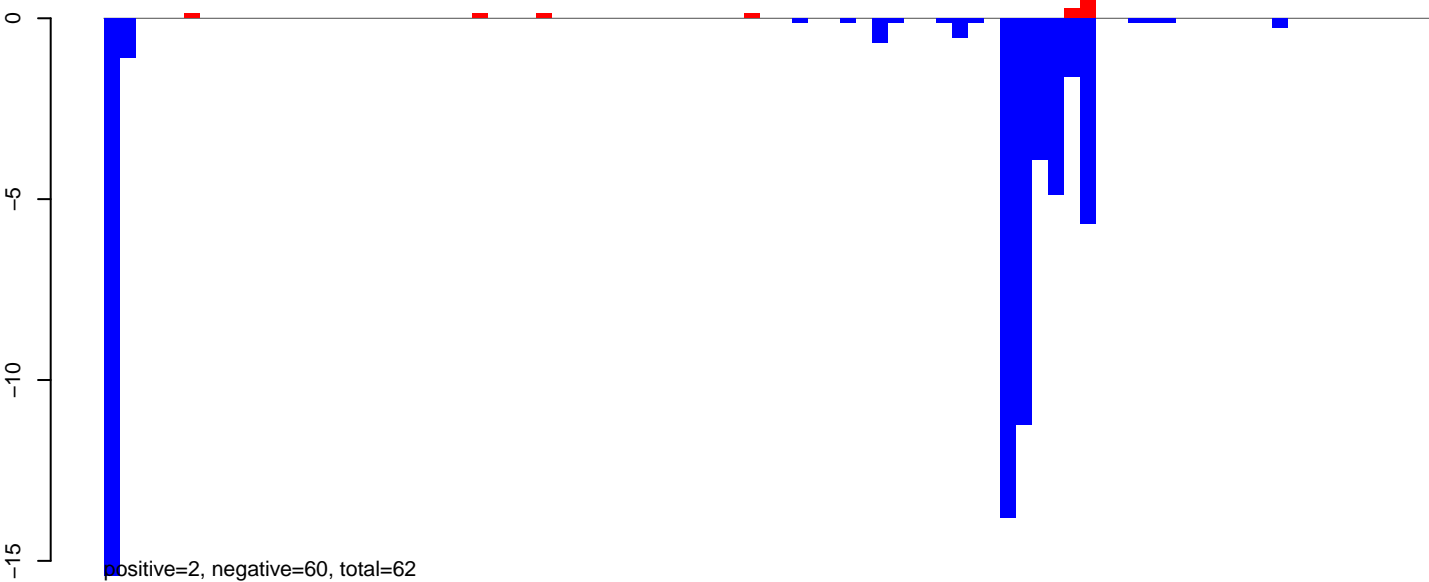
AeAlbo\_C636\_2dpi\_SINV2.rep



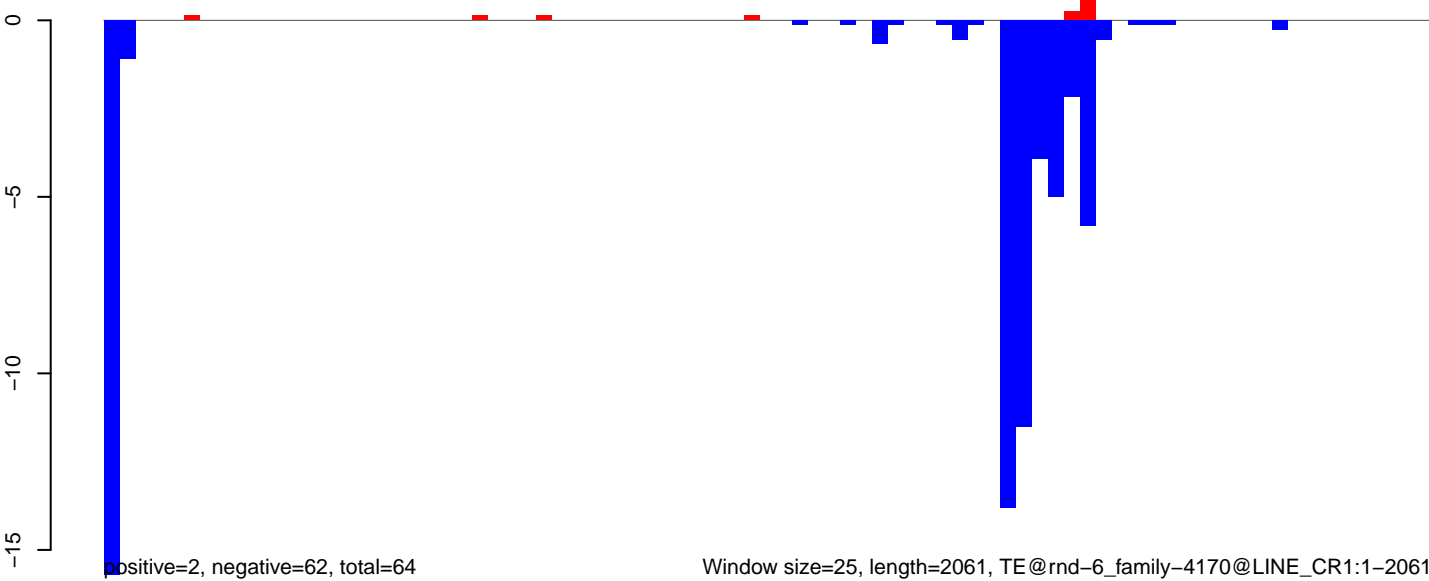
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



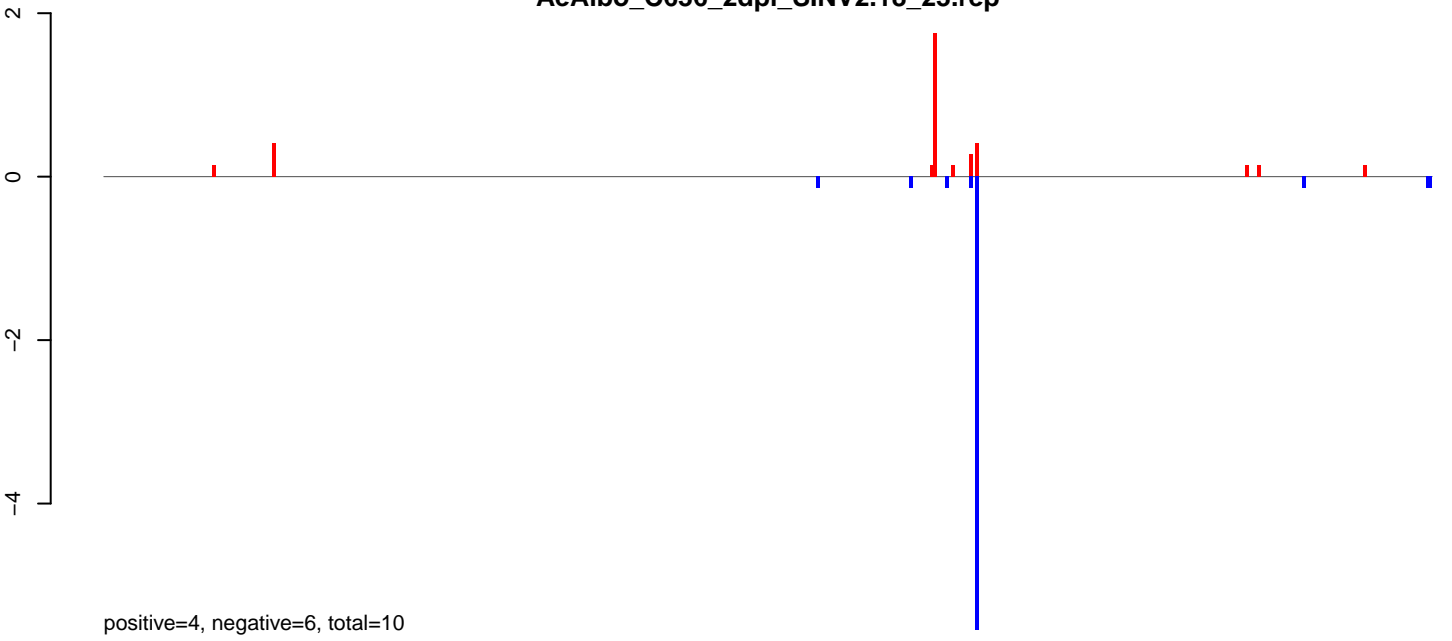
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



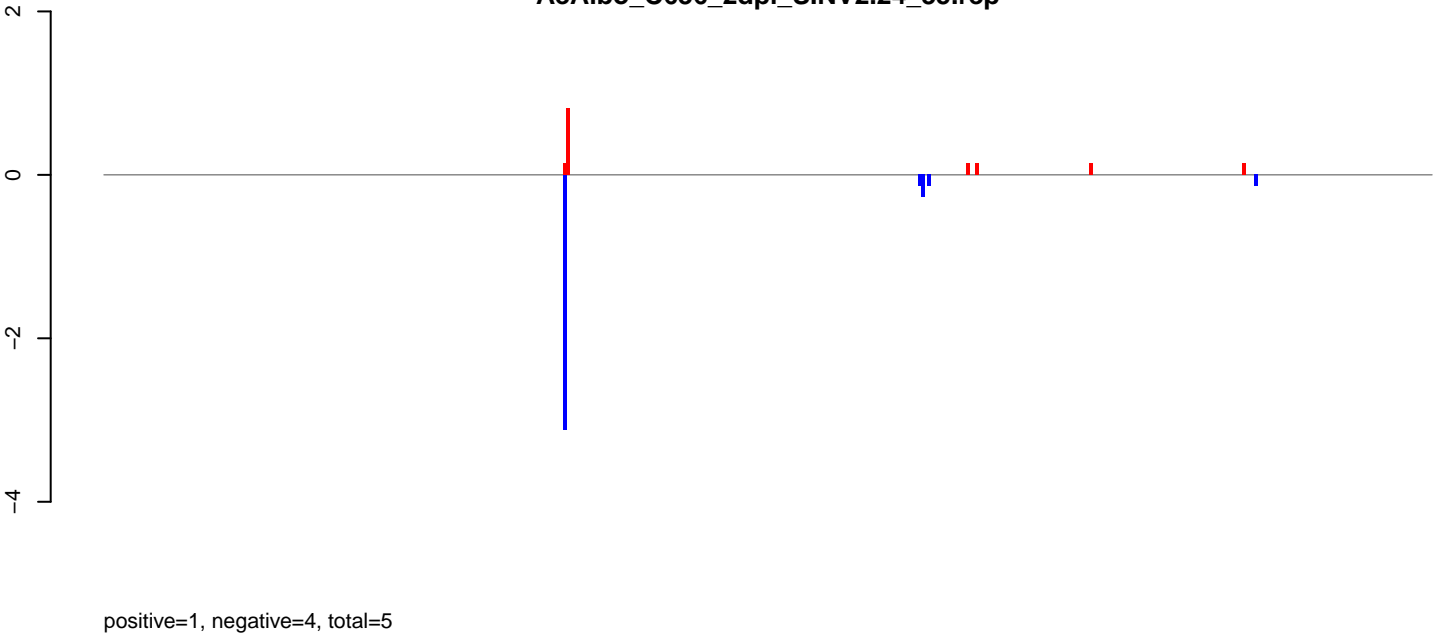
AeAlbo\_C636\_2dpi\_SINV2.rep



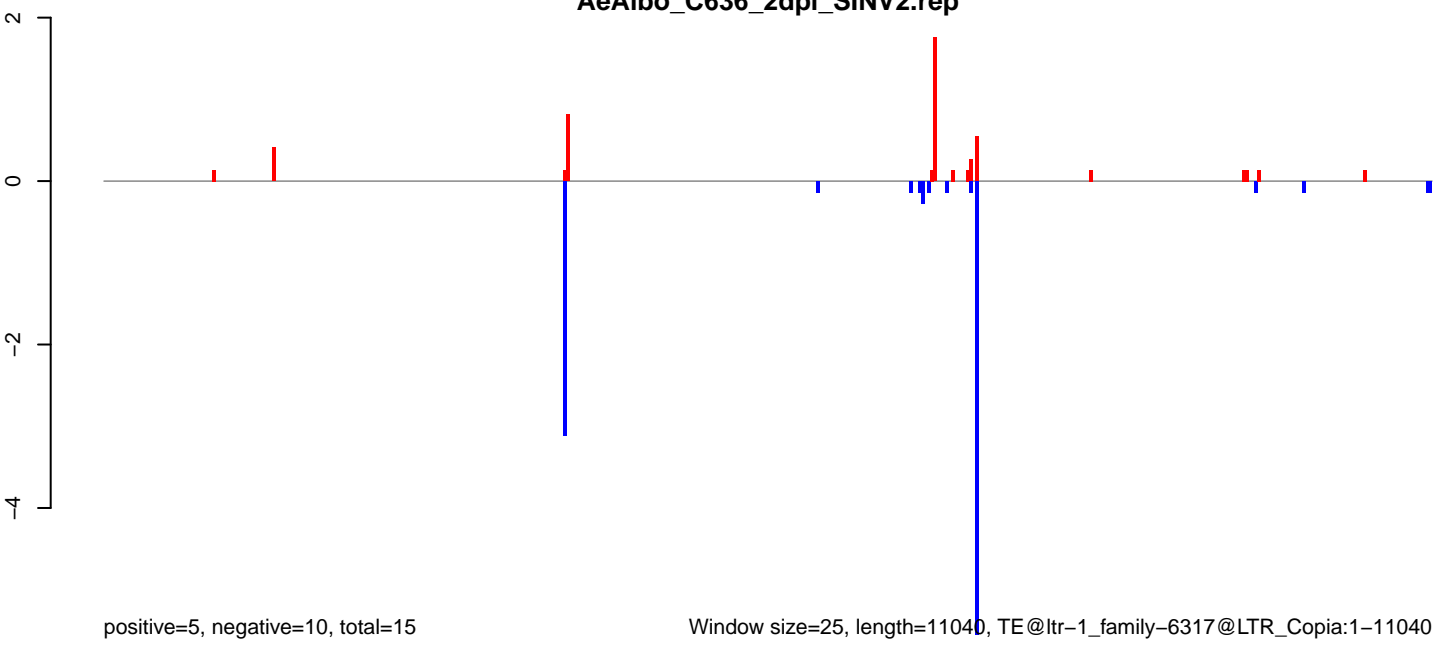
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



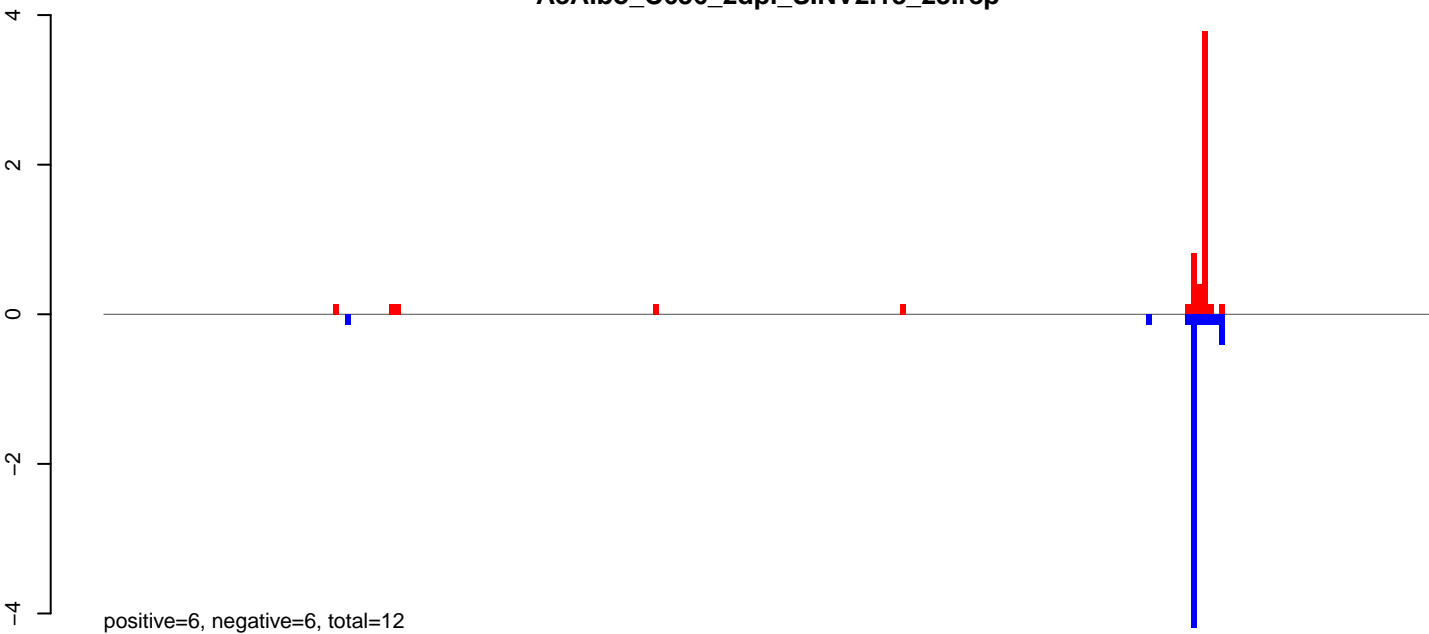
**AeAlbo\_C636\_2dpi\_SINV2.rep**



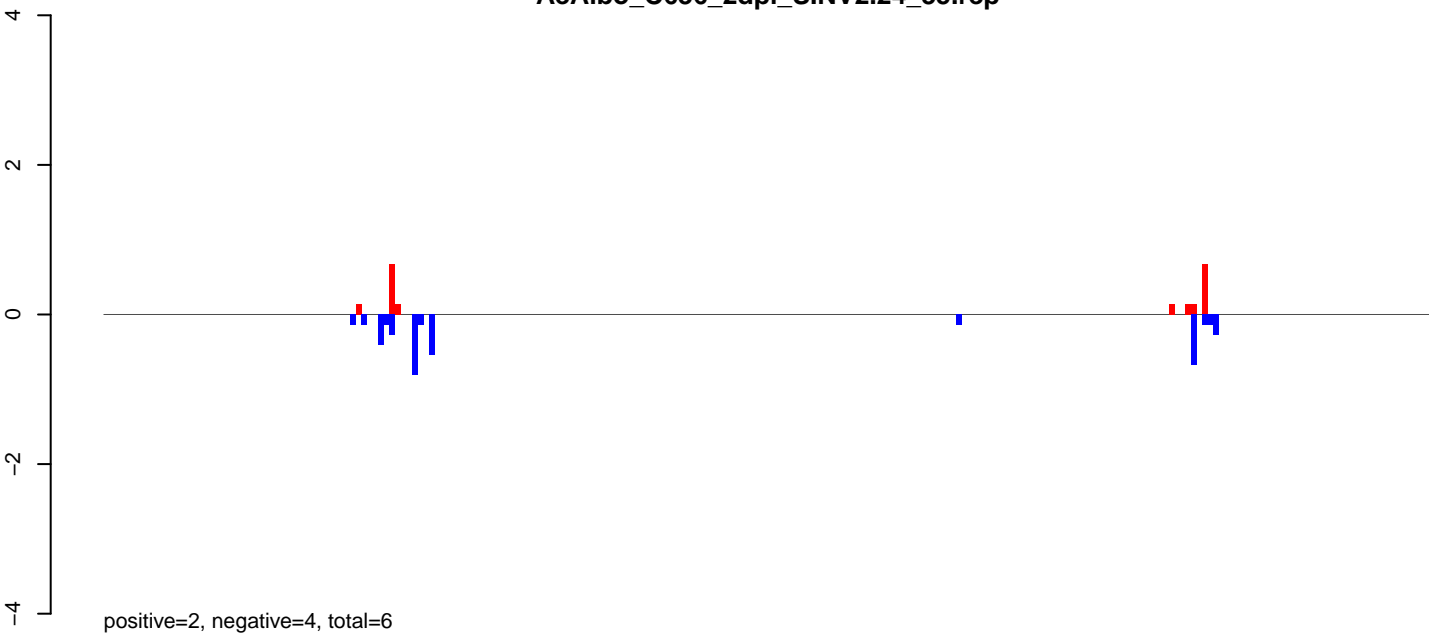
Window size=25, length=11040, TE@ltr-1\_family-6317@LTR\_Copia:1-11040

0 2000 4000 6000 8000 10000

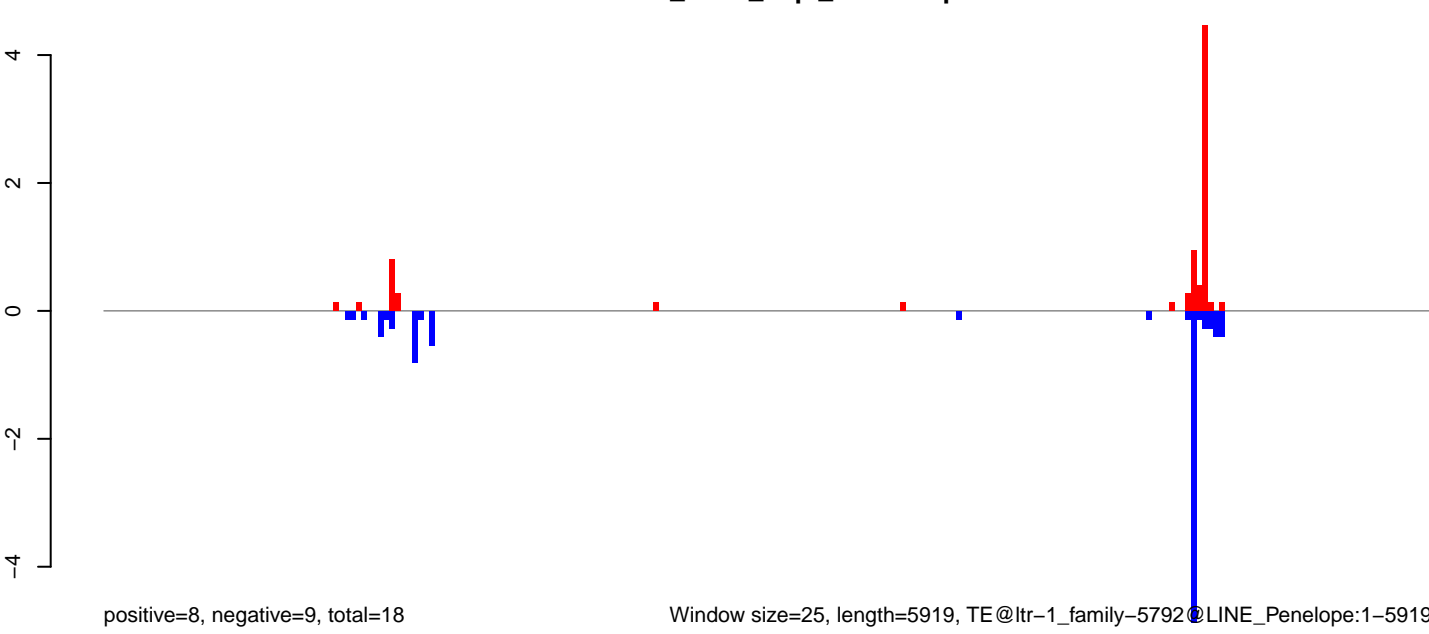
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



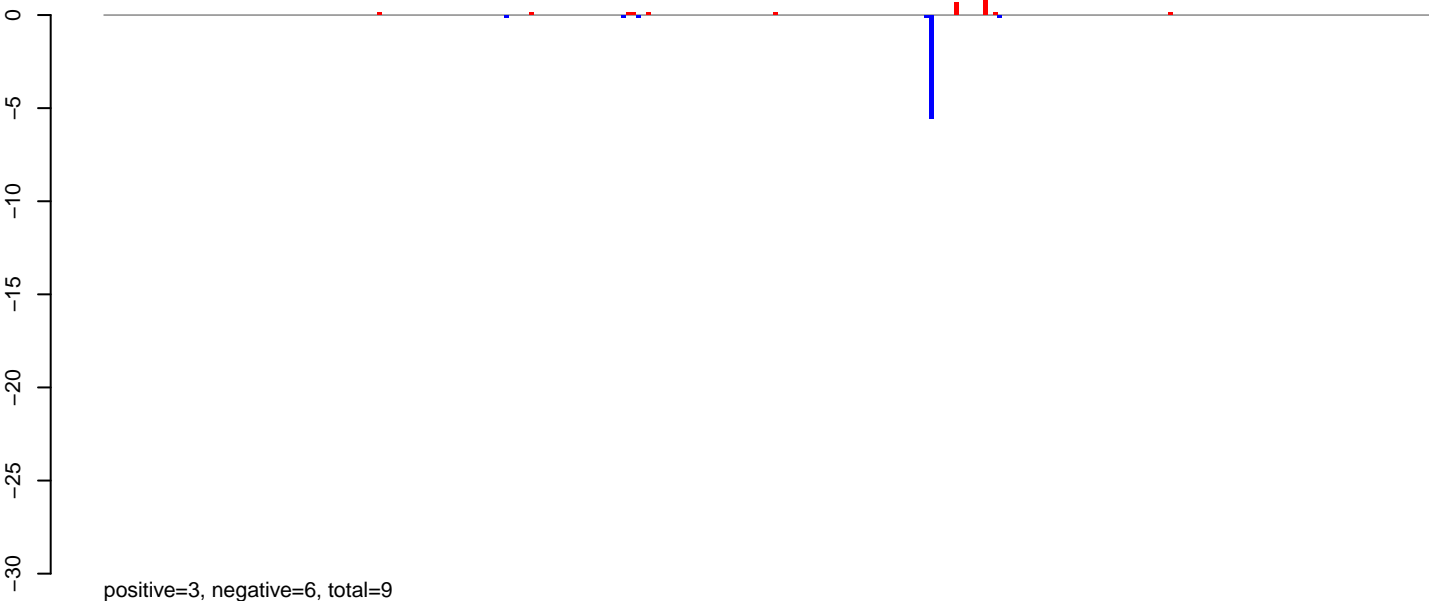
AeAlbo\_C636\_2dpi\_SINV2.rep



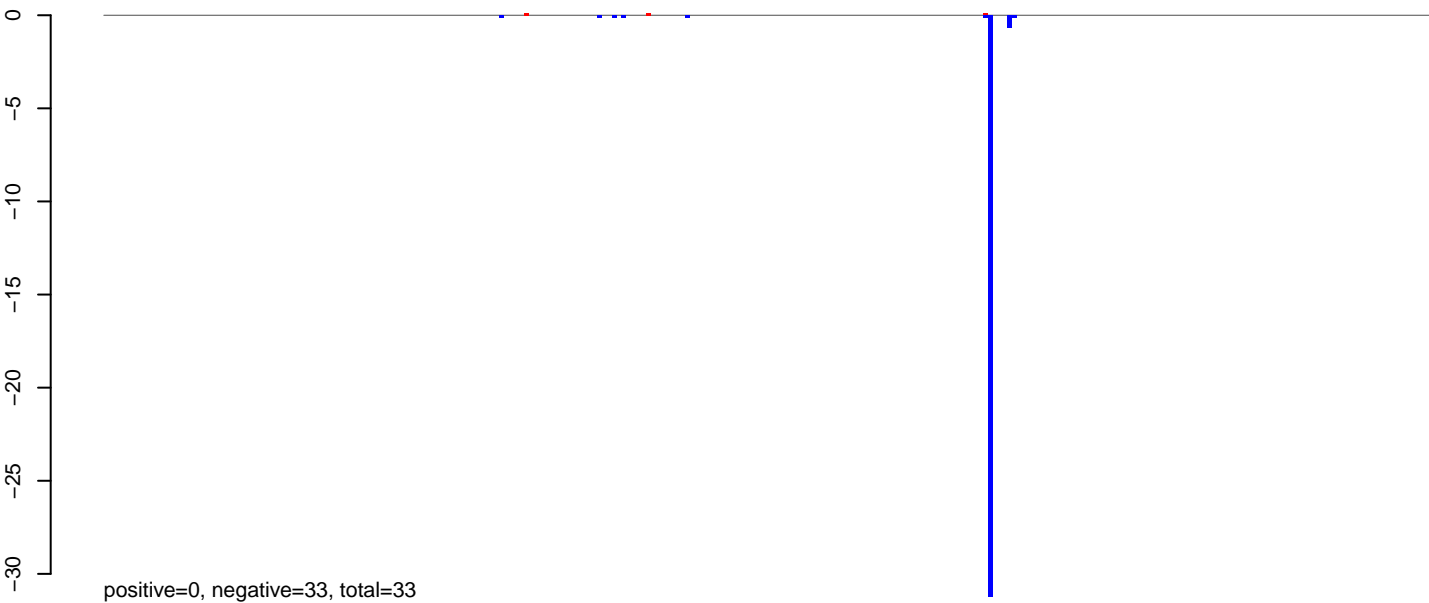
Window size=25, length=5919, TE@ltr-1\_family-5792@LINE\_Penelope:1-5919

0 1000 2000 3000 4000 5000 6000

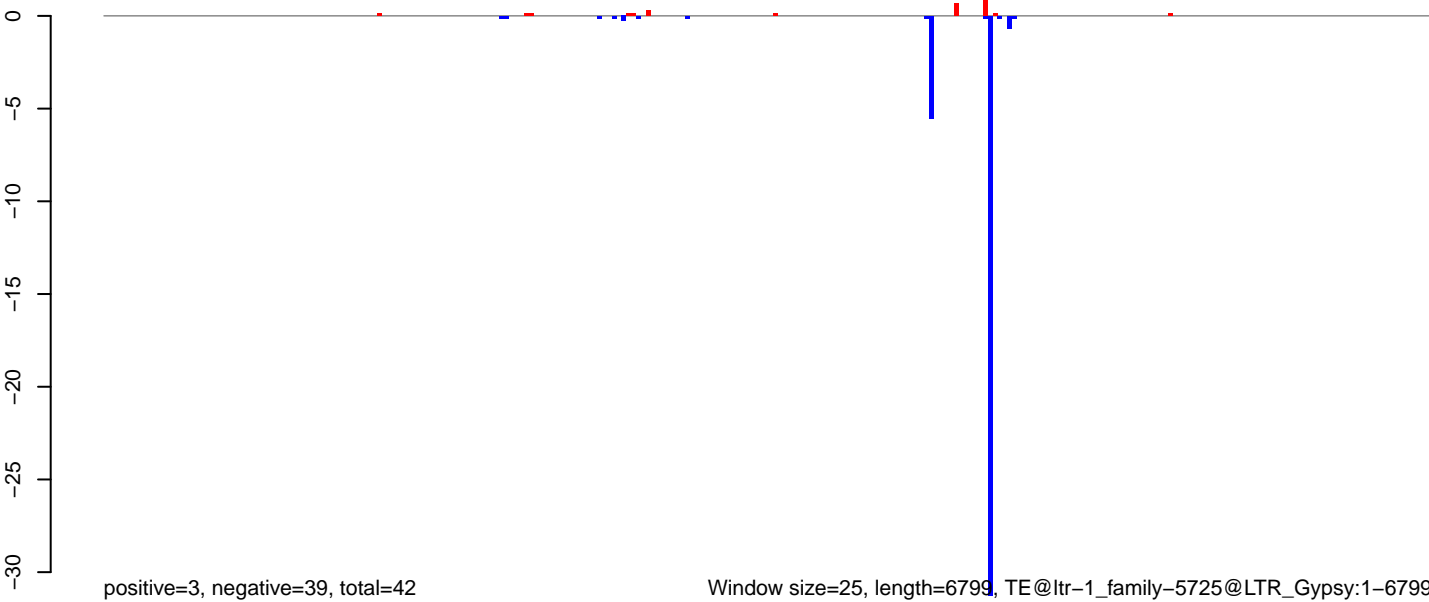
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

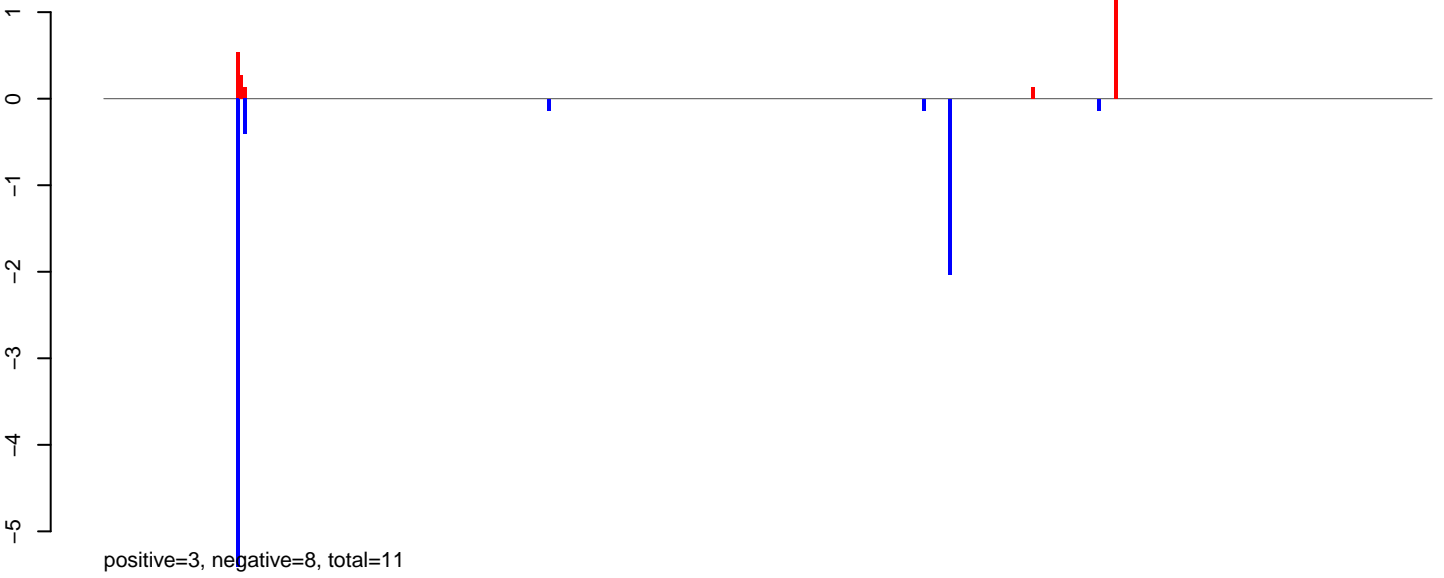


Window size=25, length=6799, TE@ltr-1\_family-5725@LTR\_Gypsy:1-6799

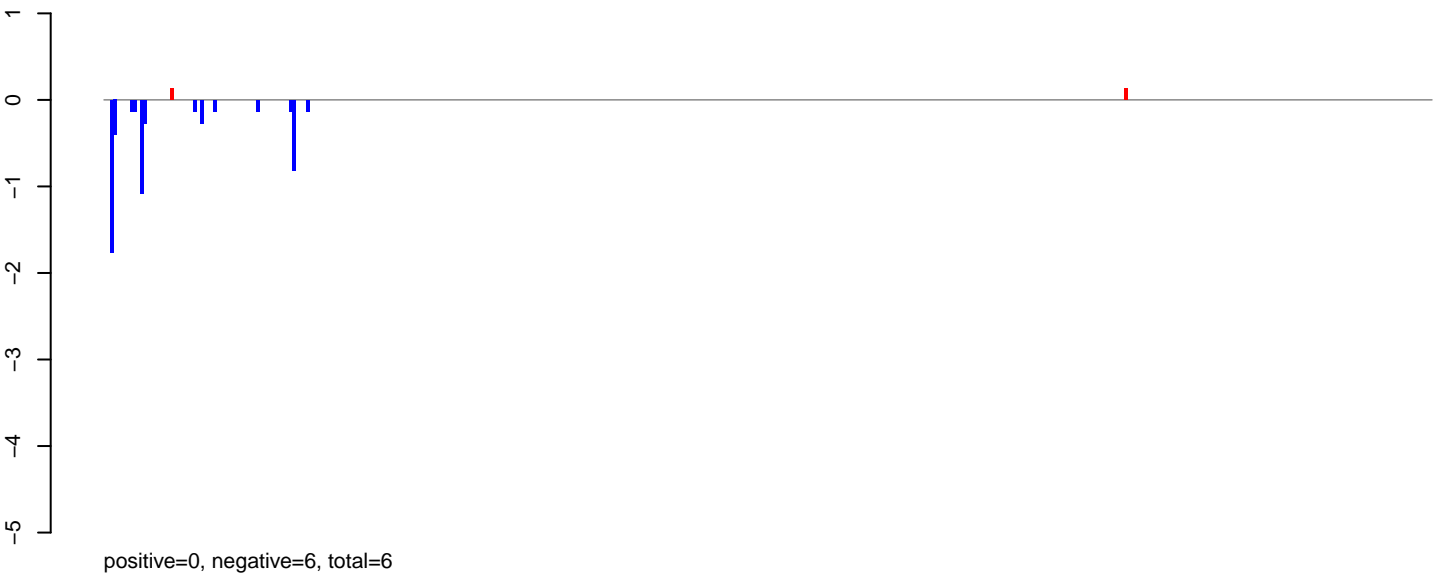
0 1000 2000 3000 4000 5000 6000 7000



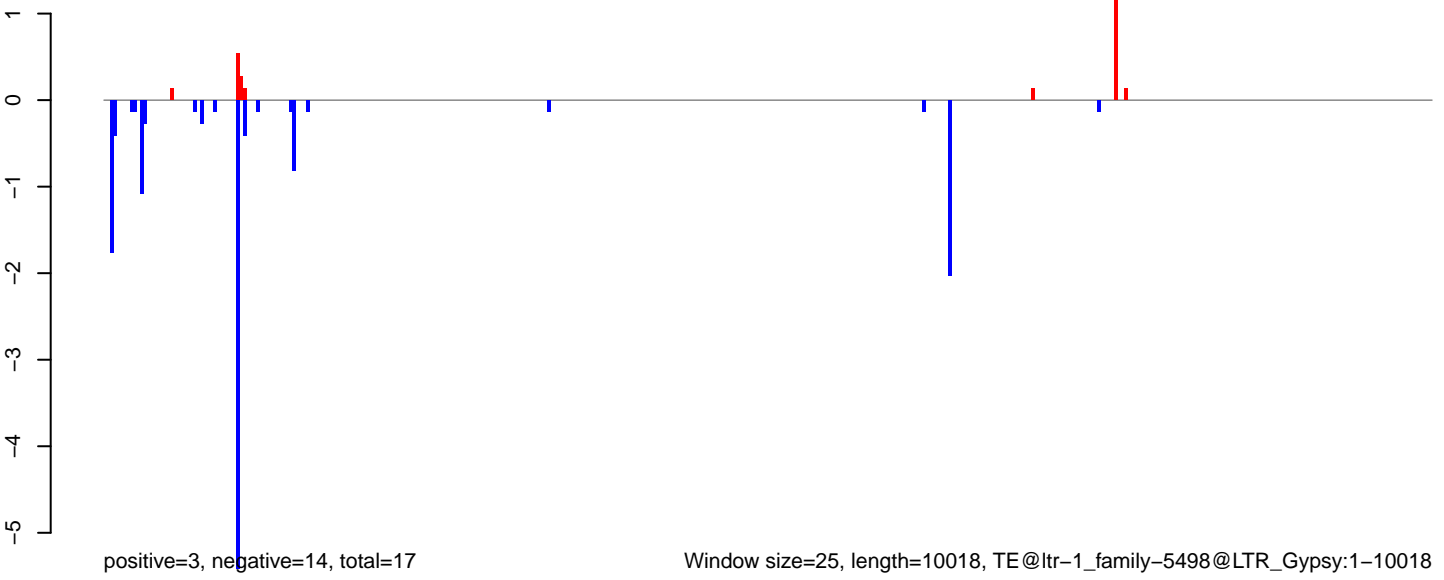
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

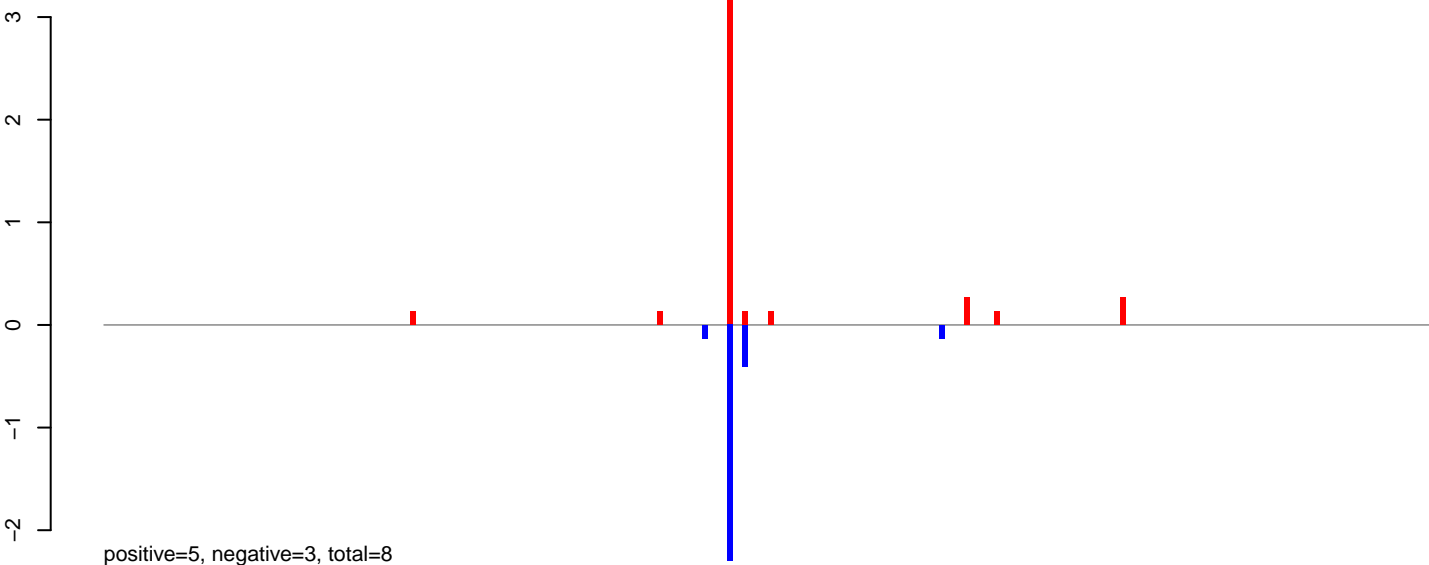


**AeAlbo\_C636\_2dpi\_SINV2.rep**

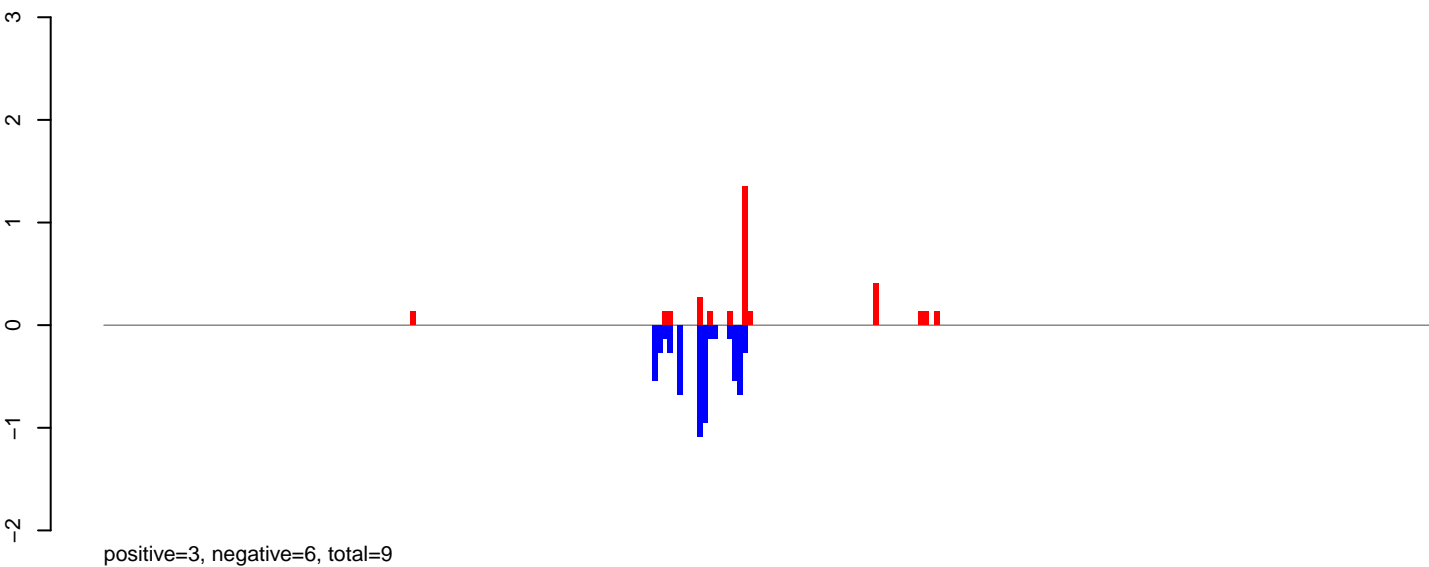


Window size=25, length=10018, TE@ltr-1\_family-5498@LTR\_Gypsy:1-10018

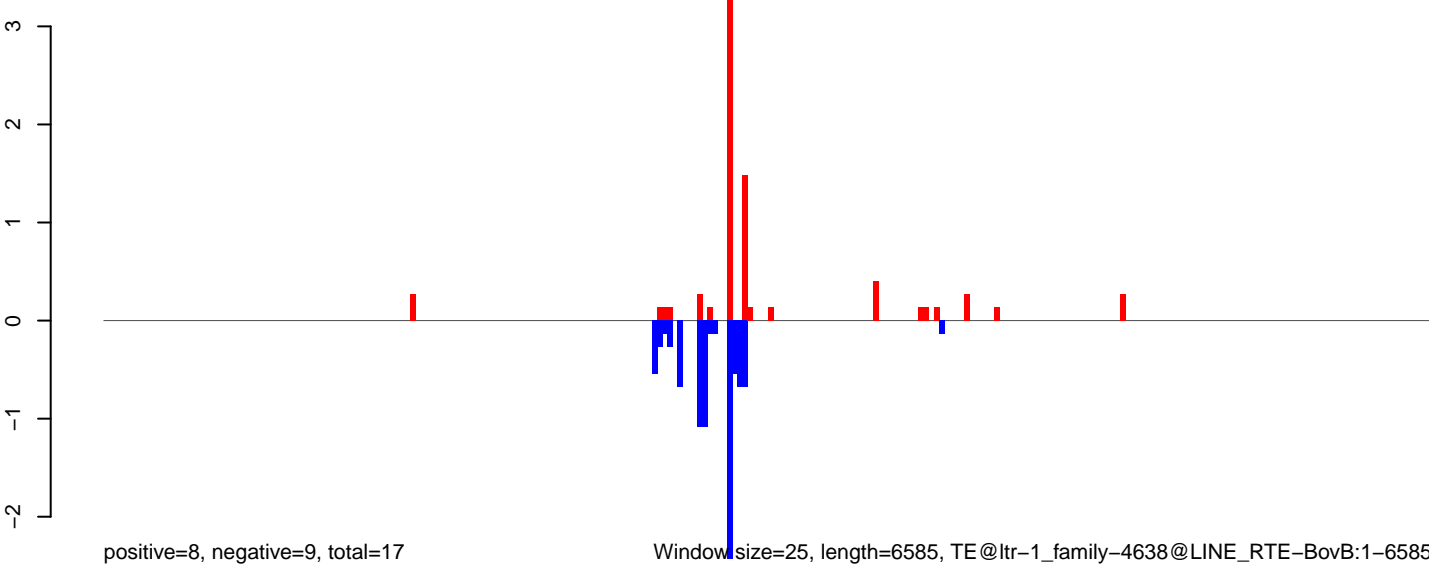
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



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

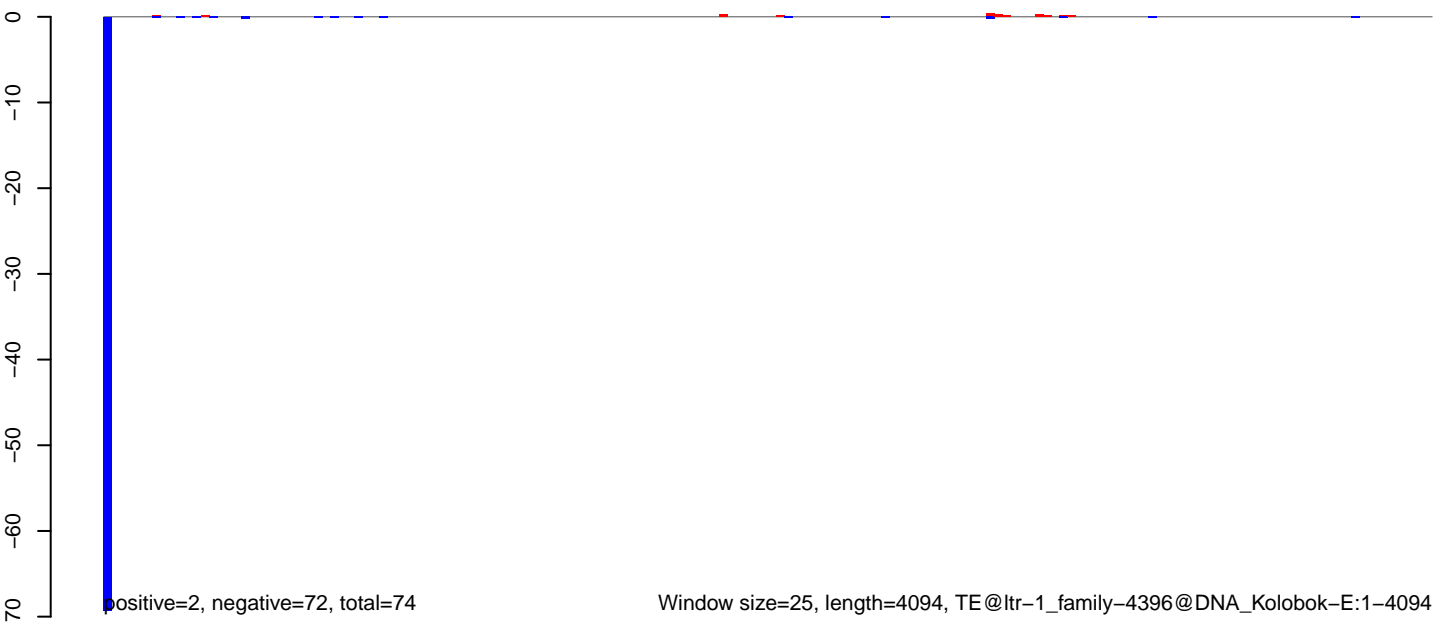
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



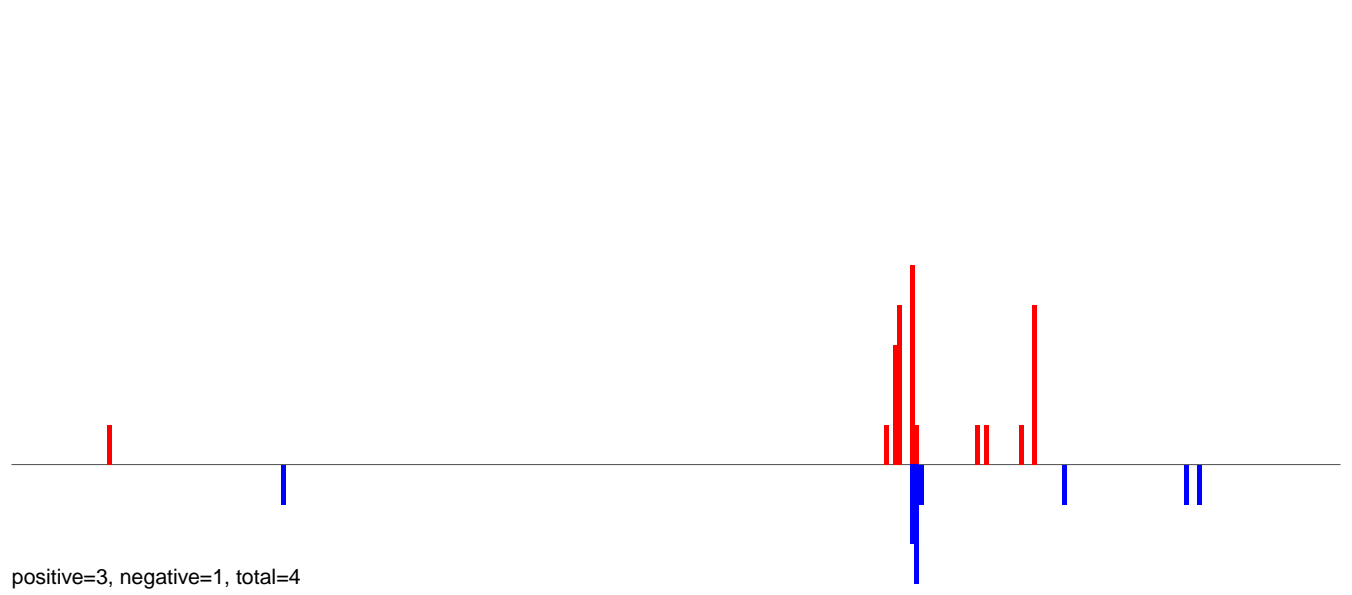
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



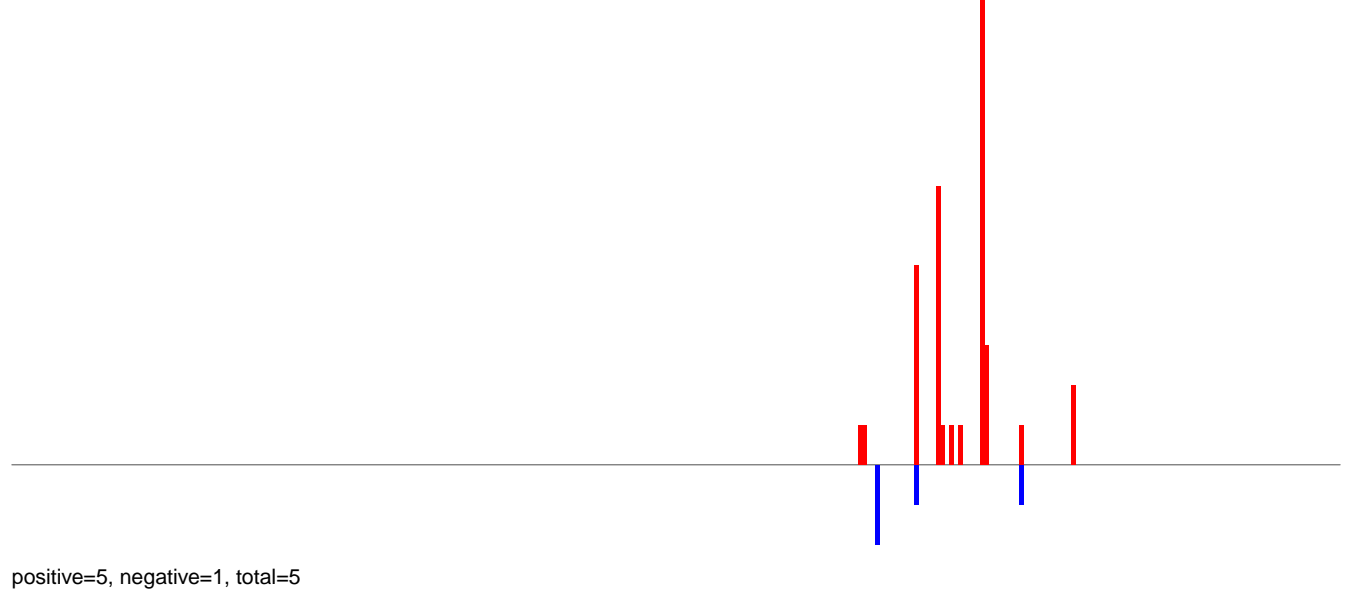
**AeAlbo\_C636\_2dpi\_SINV2.rep**



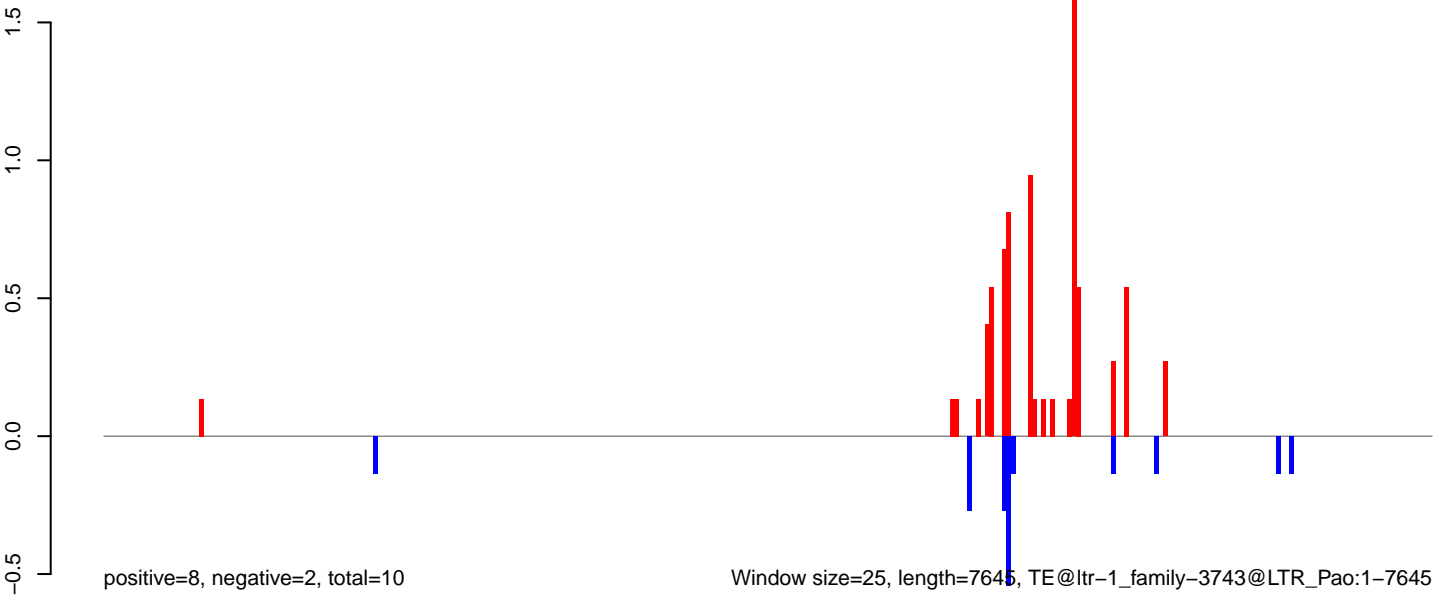
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



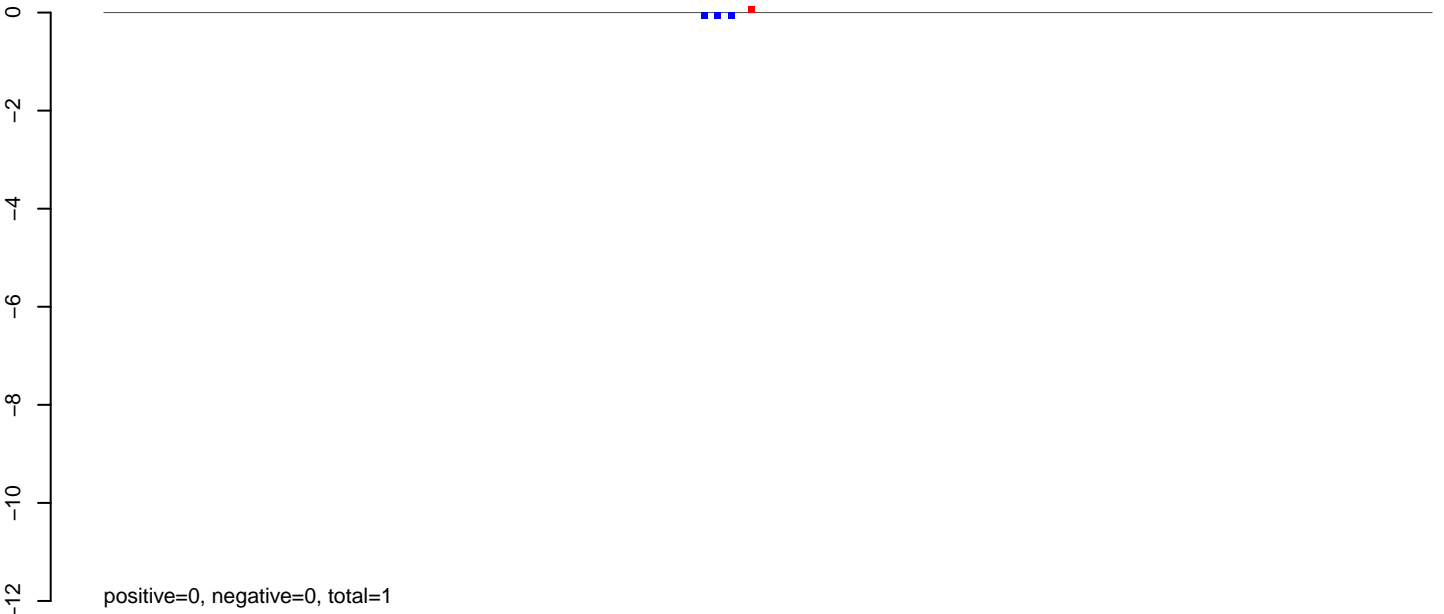
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



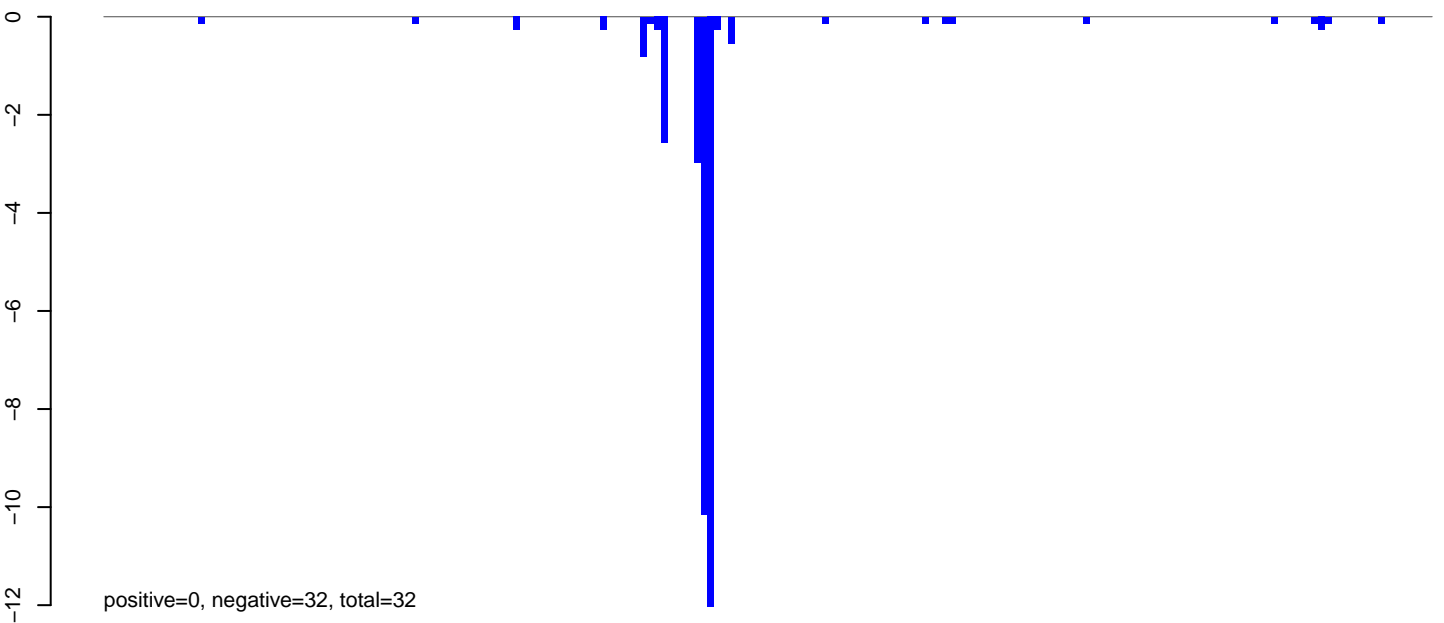
AeAlbo\_C636\_2dpi\_SINV2.rep



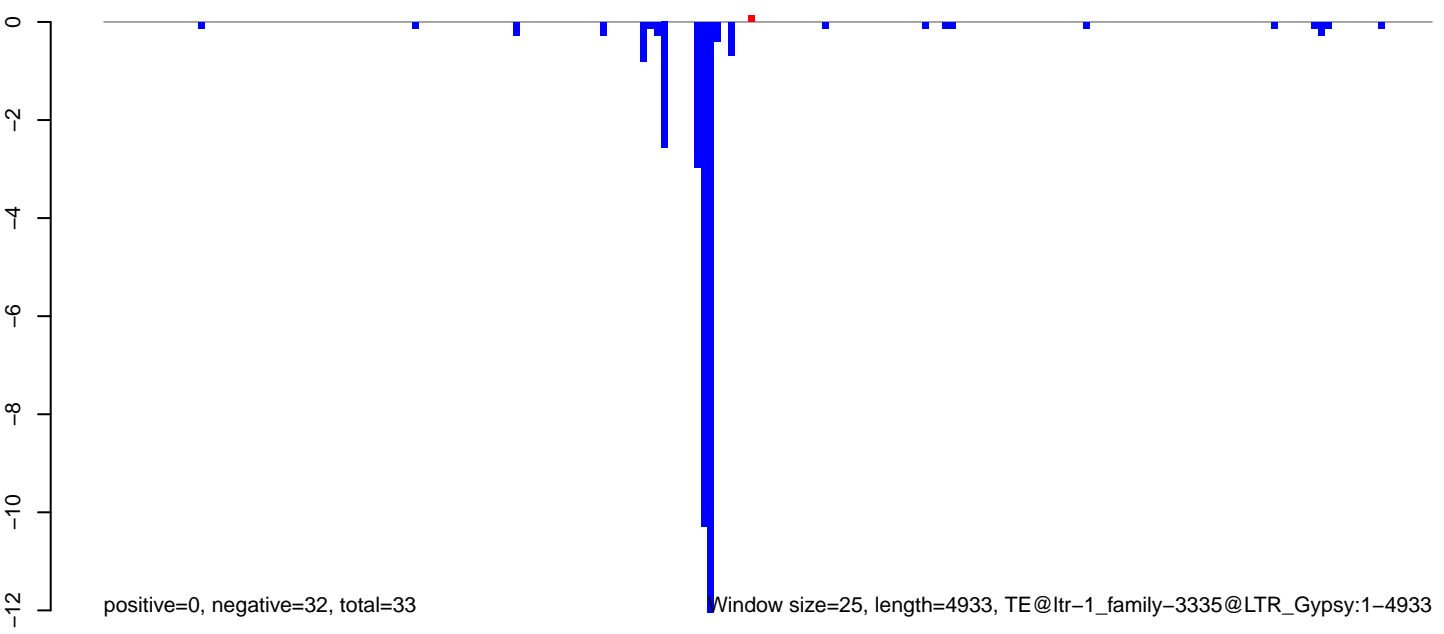
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

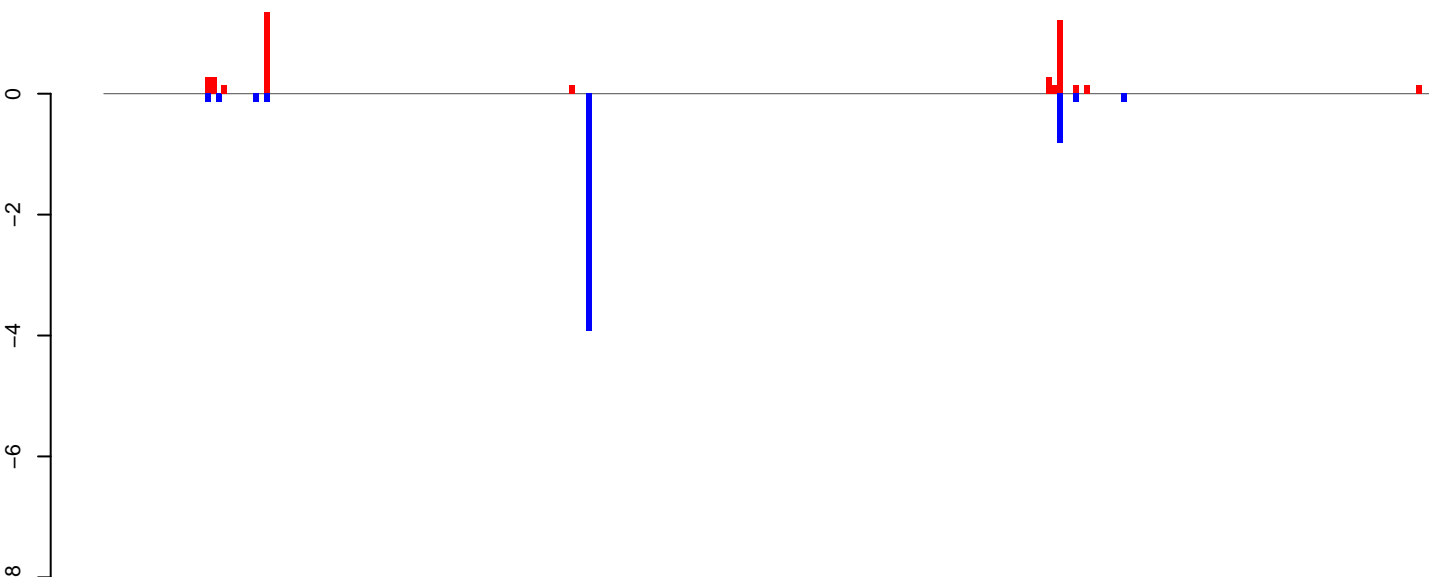


AeAlbo\_C636\_2dpi\_SINV2.rep



0 1000 2000 3000 4000 5000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=4, negative=6, total=10

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



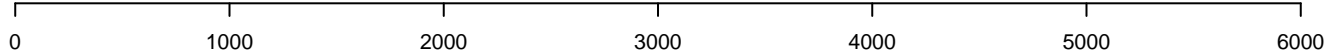
positive=4, negative=21, total=25

AeAlbo\_C636\_2dpi\_SINV2.rep

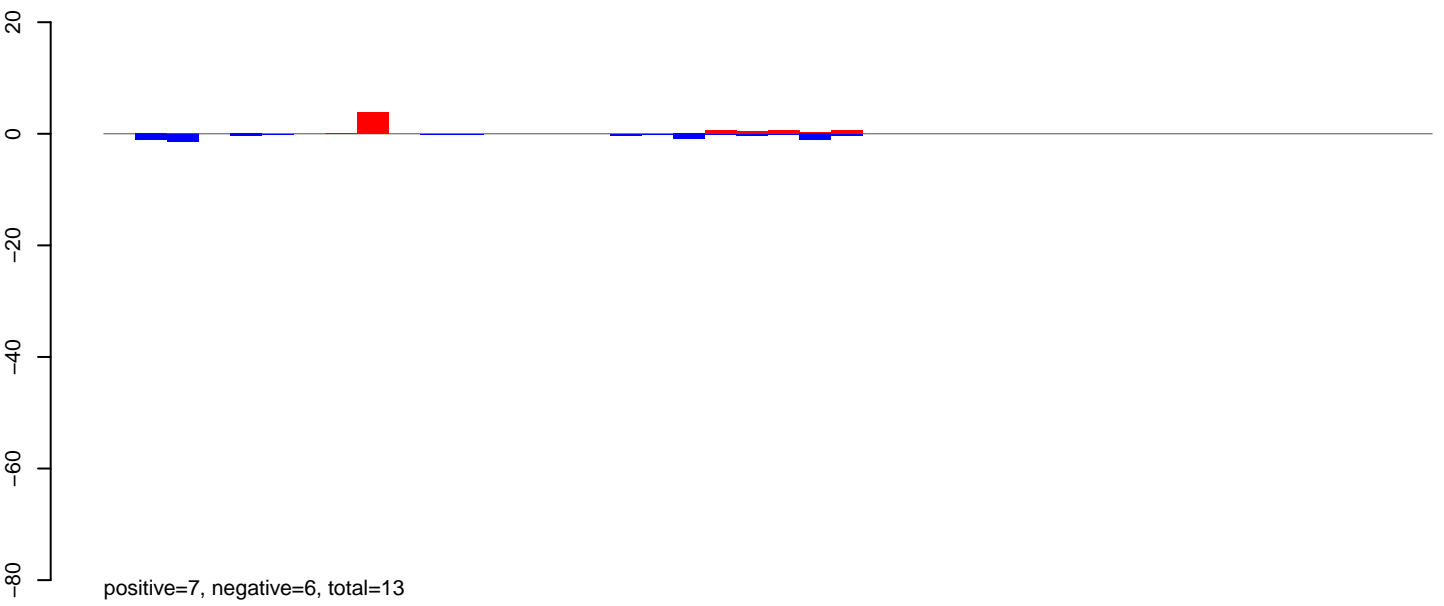


positive=8, negative=26, total=34

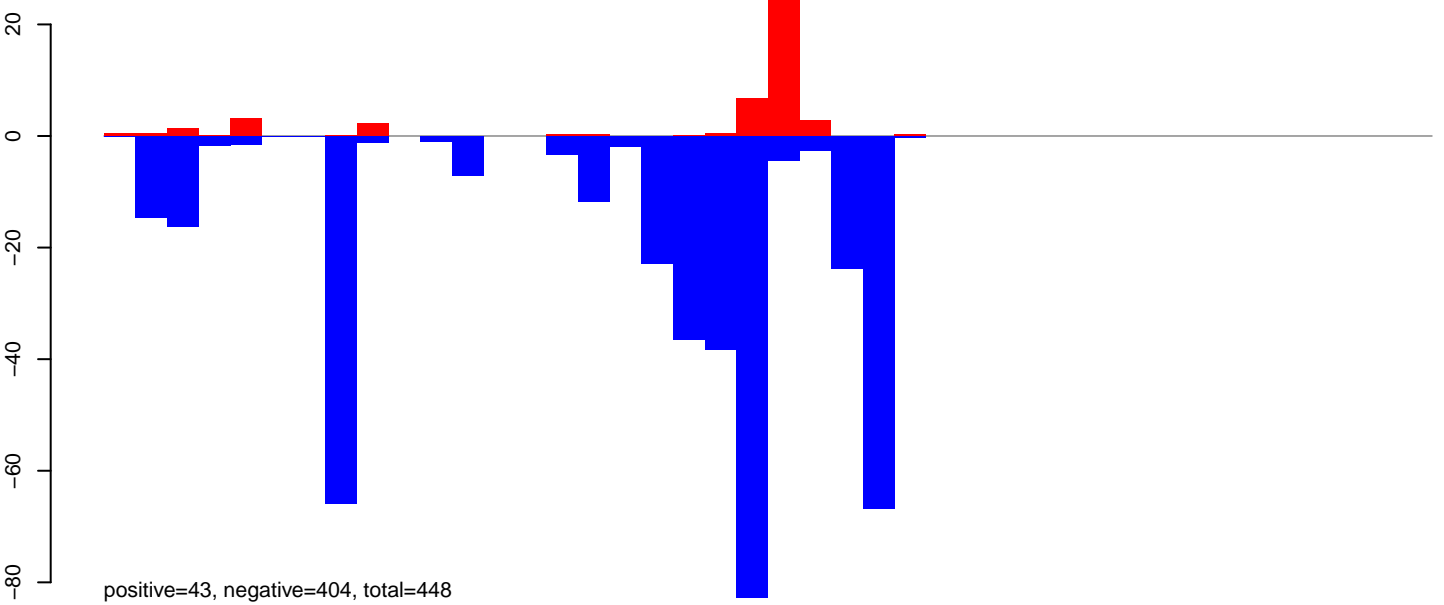
Window size=25, length=6187, TE@ltr-1\_family-3000@LINE RTE-BovB:1-6187



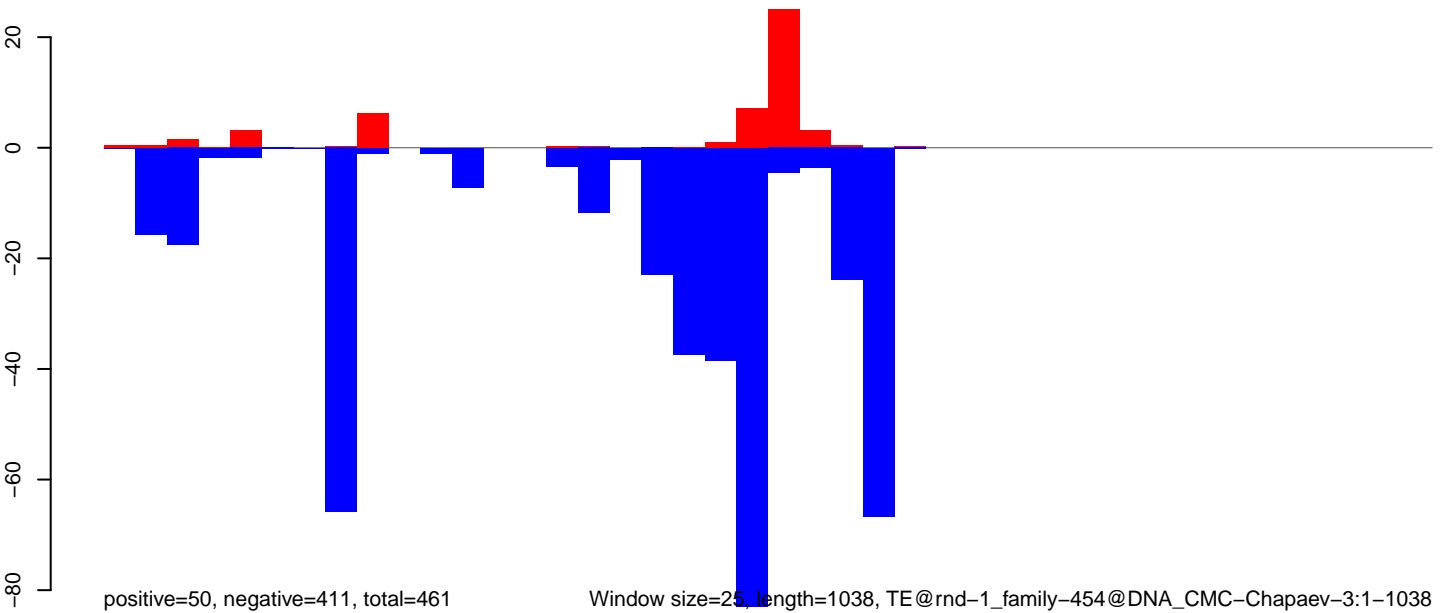
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



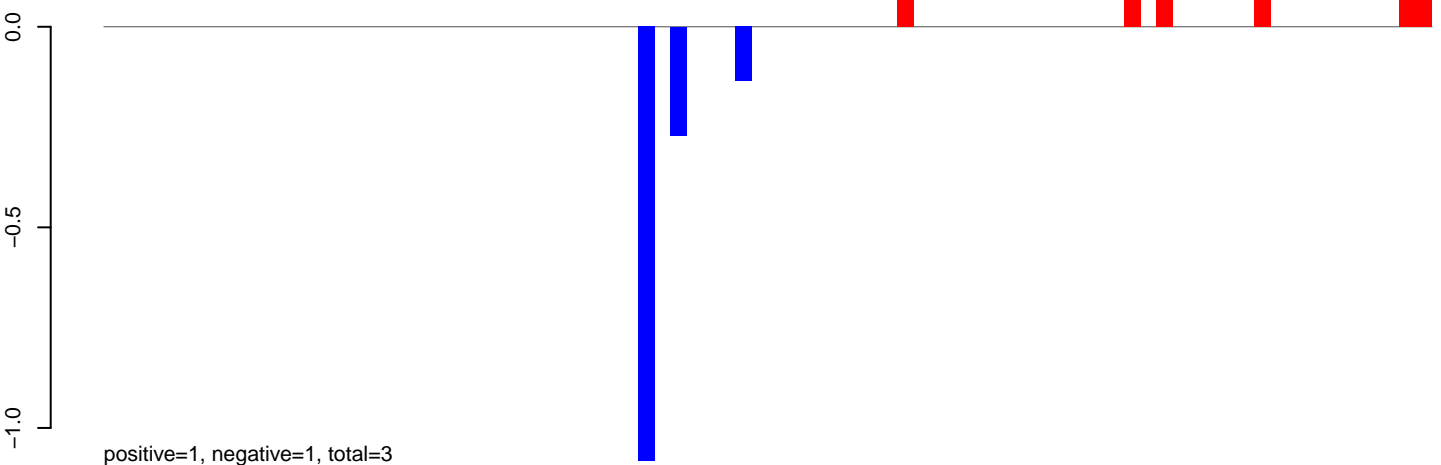
AeAlbo\_C636\_2dpi\_SINV2.rep



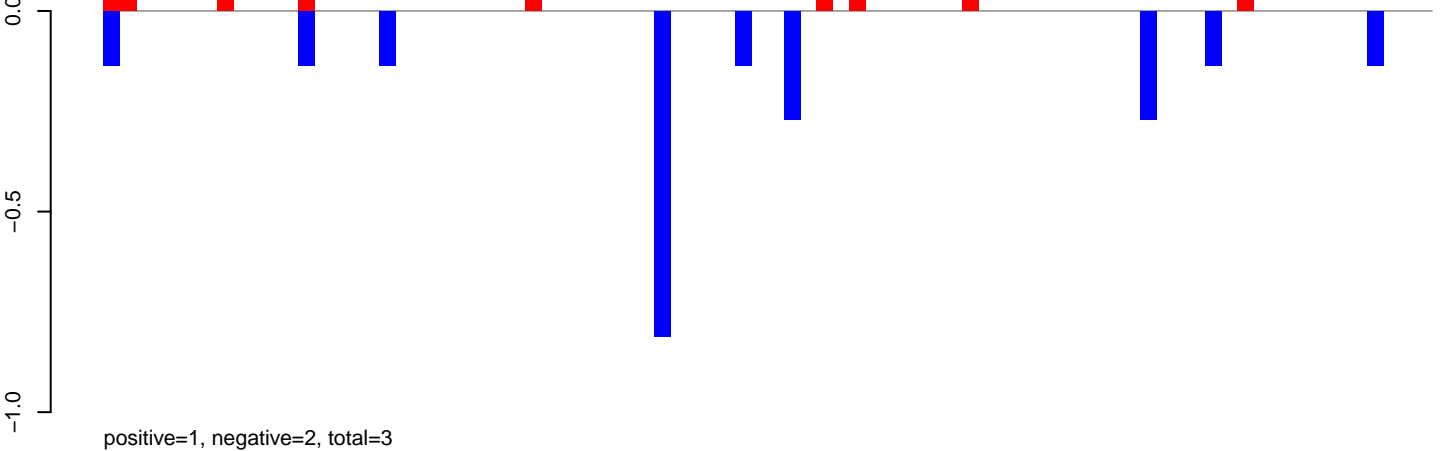
Window size=25, length=1038, TE@rnd-1\_family-454@DNA\_CMC-Chapaev-3:1-1038

0 200 400 600 800 1000

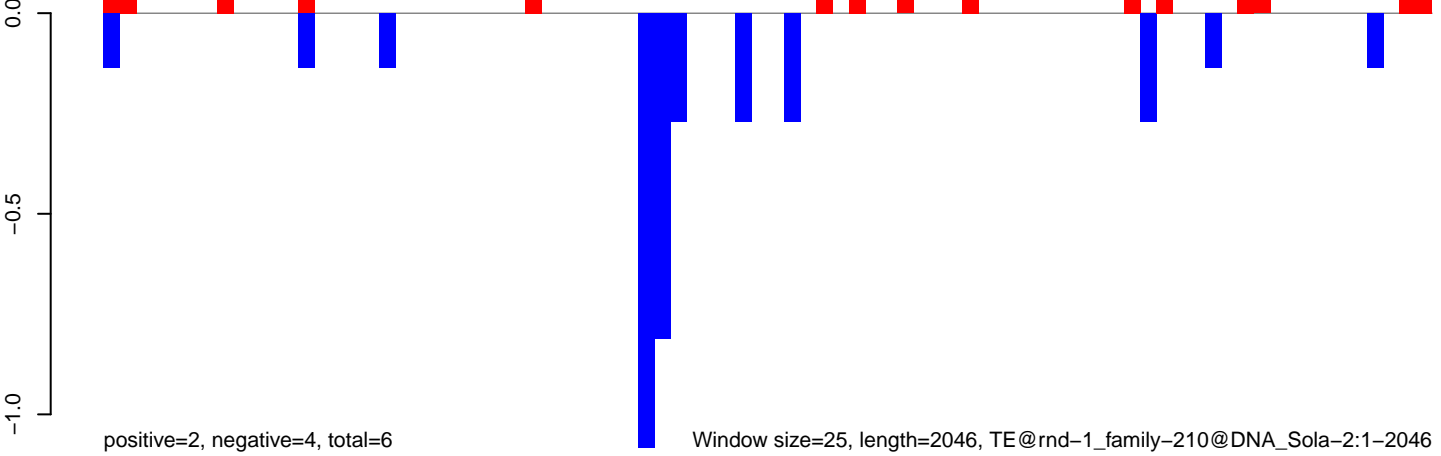
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

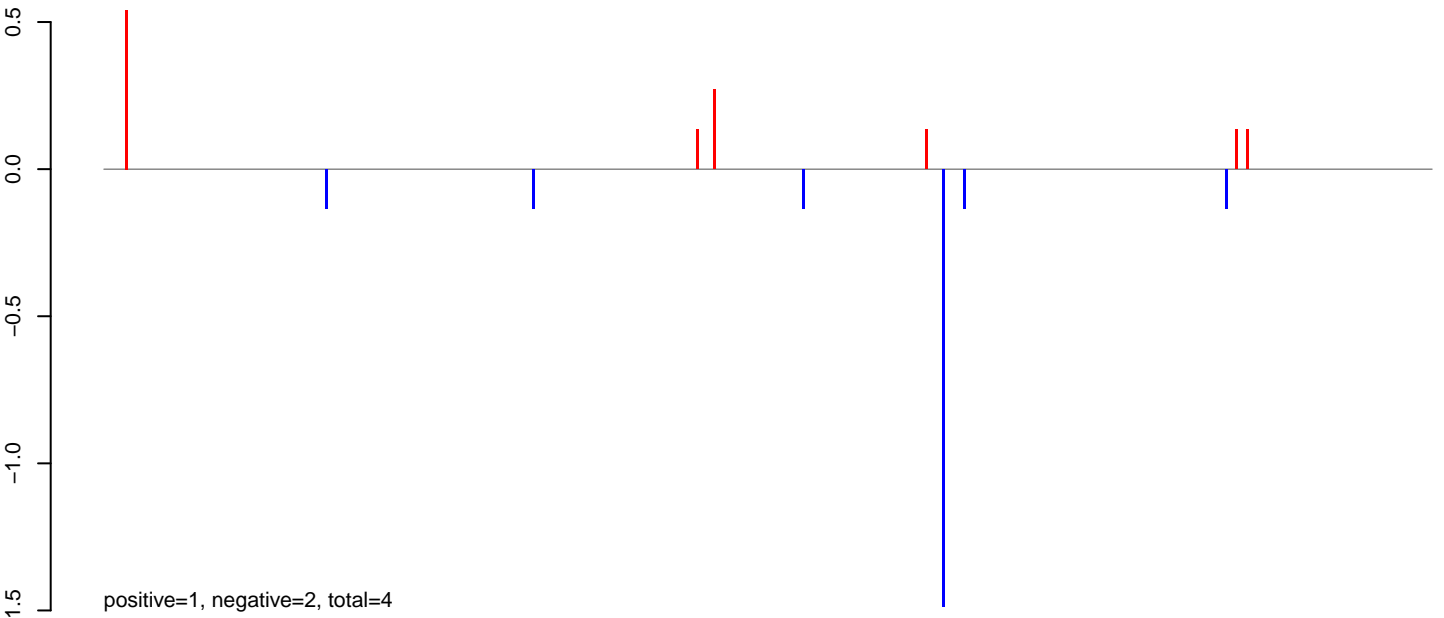


AeAlbo\_C636\_2dpi\_SINV2.rep

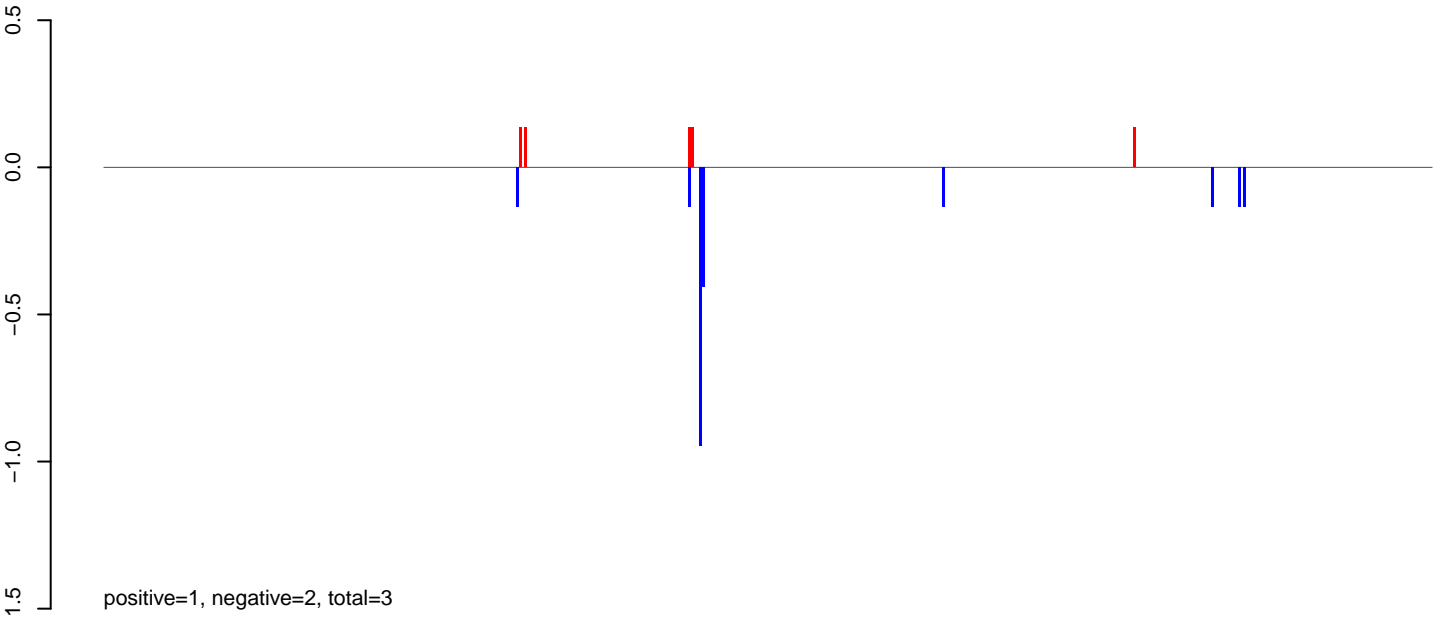




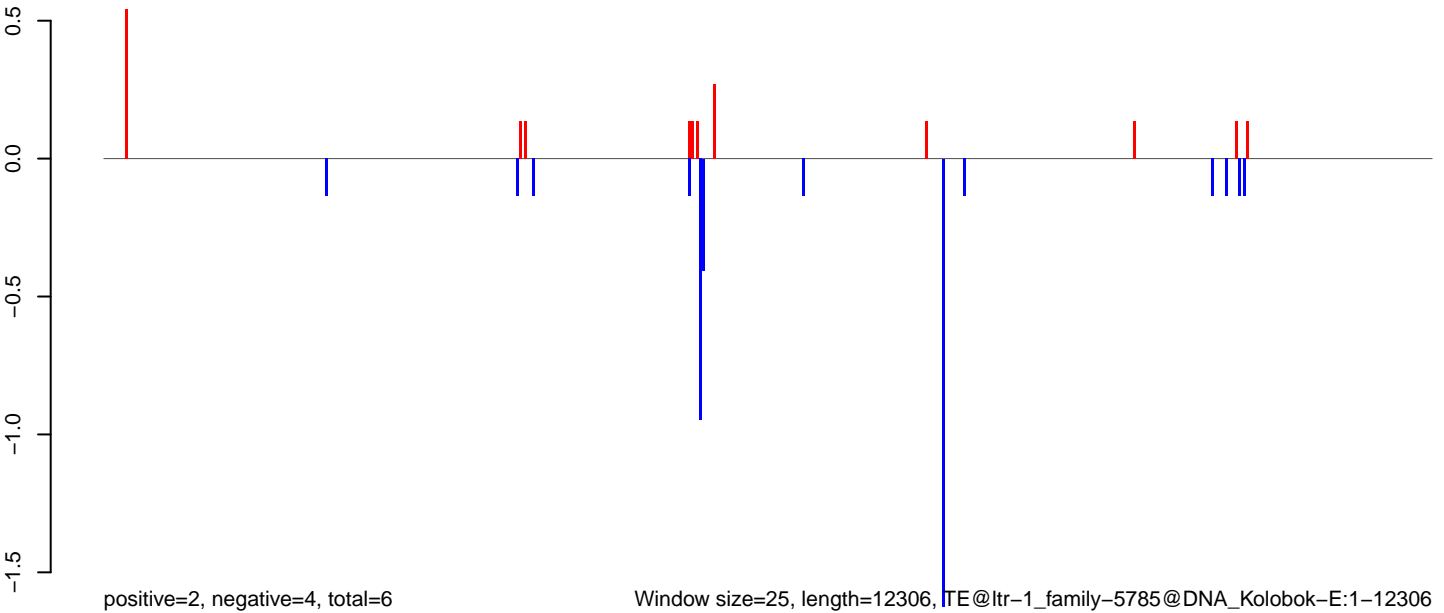
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



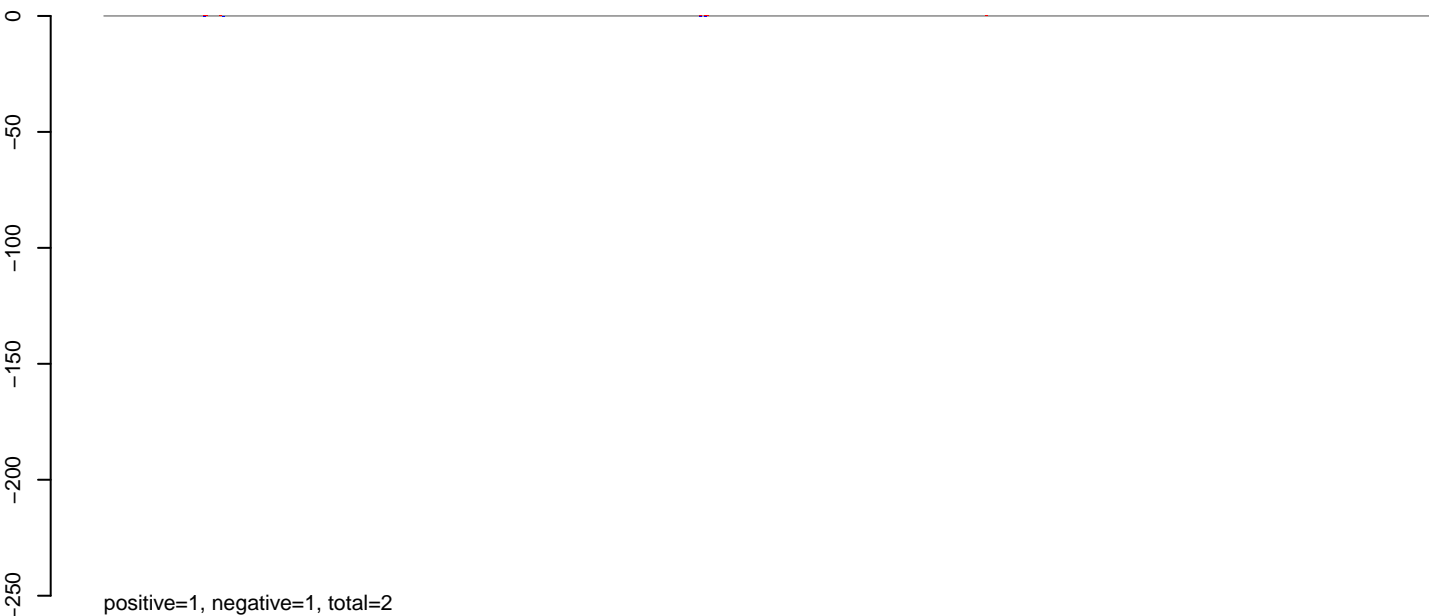
Window size=25, length=12306, TE@ltr-1\_family-5785@DNA\_Kolobok-E:1-12306

0 2000 4000 6000 8000 10000 12000

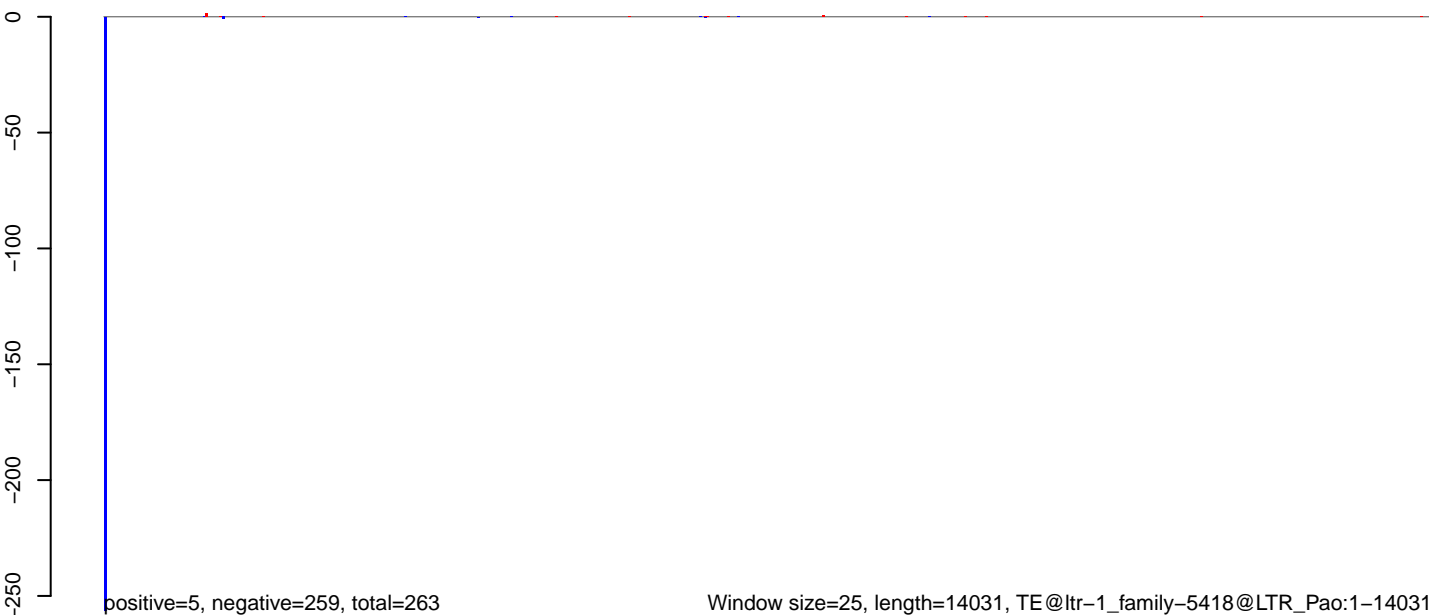
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



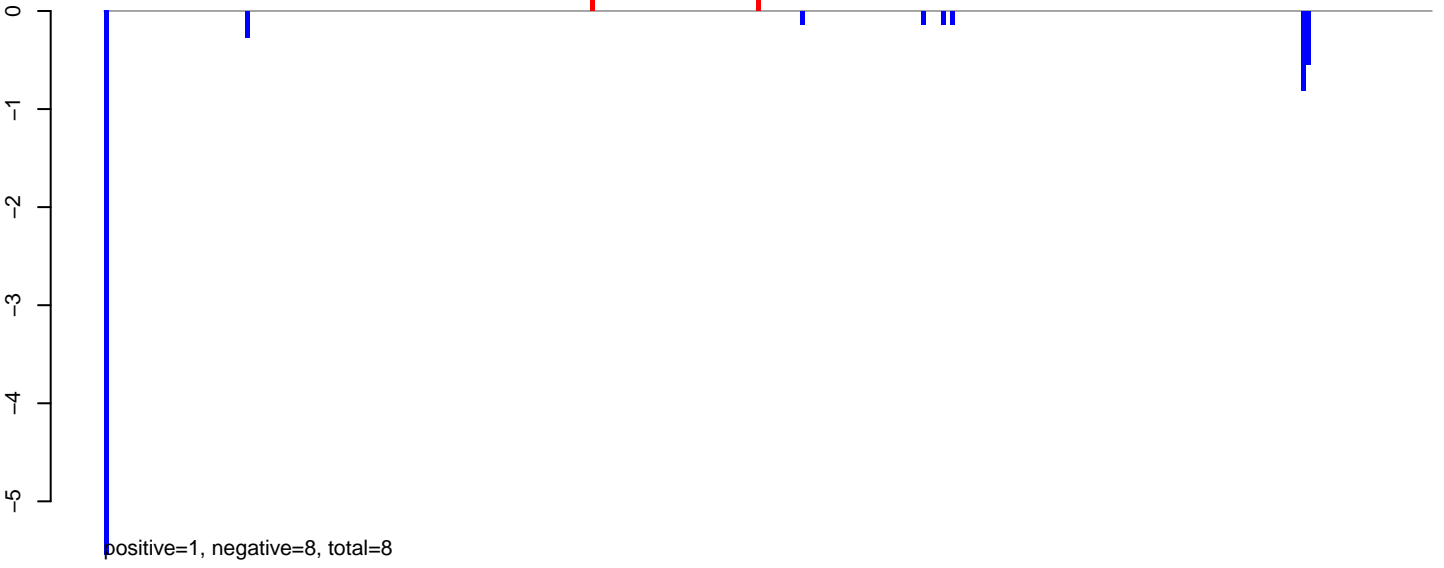
**AeAlbo\_C636\_2dpi\_SINV2.rep**



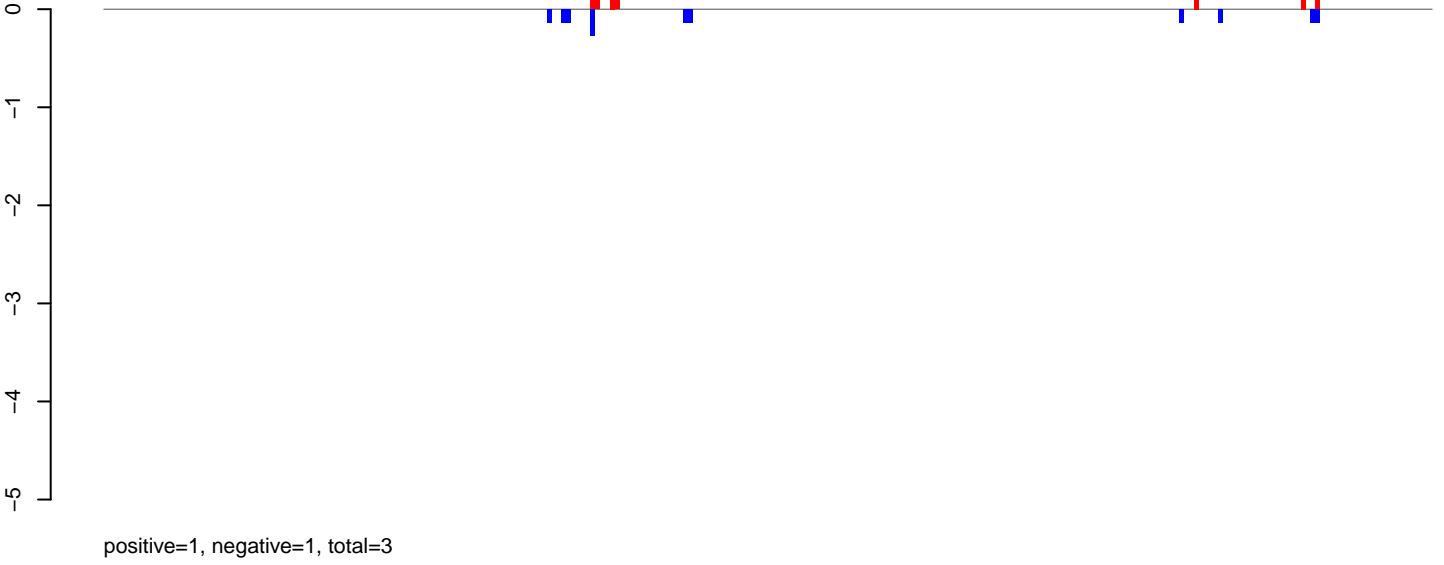
Window size=25, length=14031, TE@ltr-1\_family-5418@LTR\_Pao:1-14031

0 2000 4000 6000 8000 10000 12000 14000

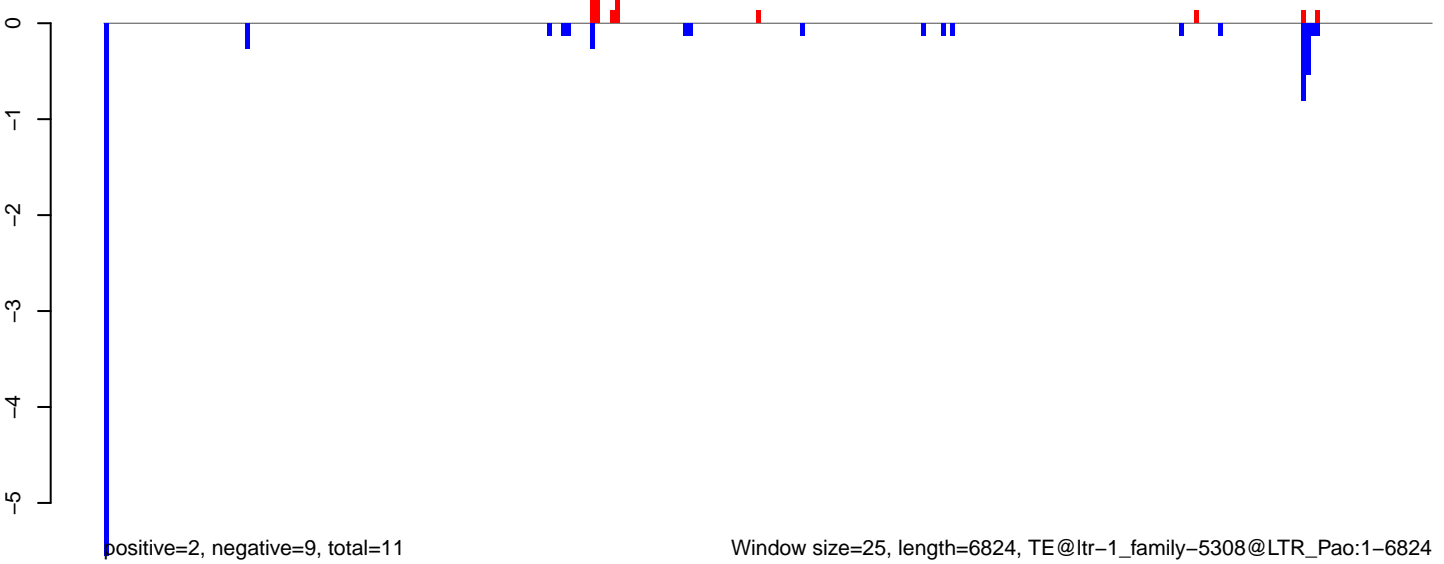
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



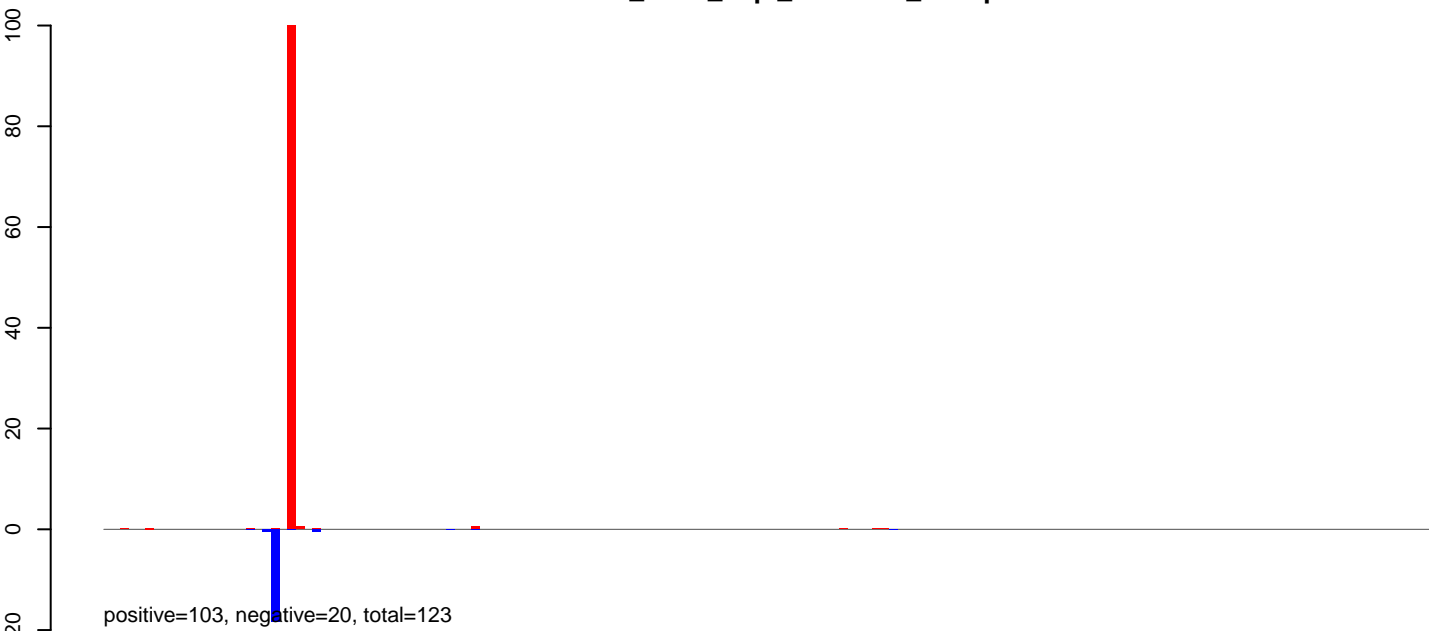
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



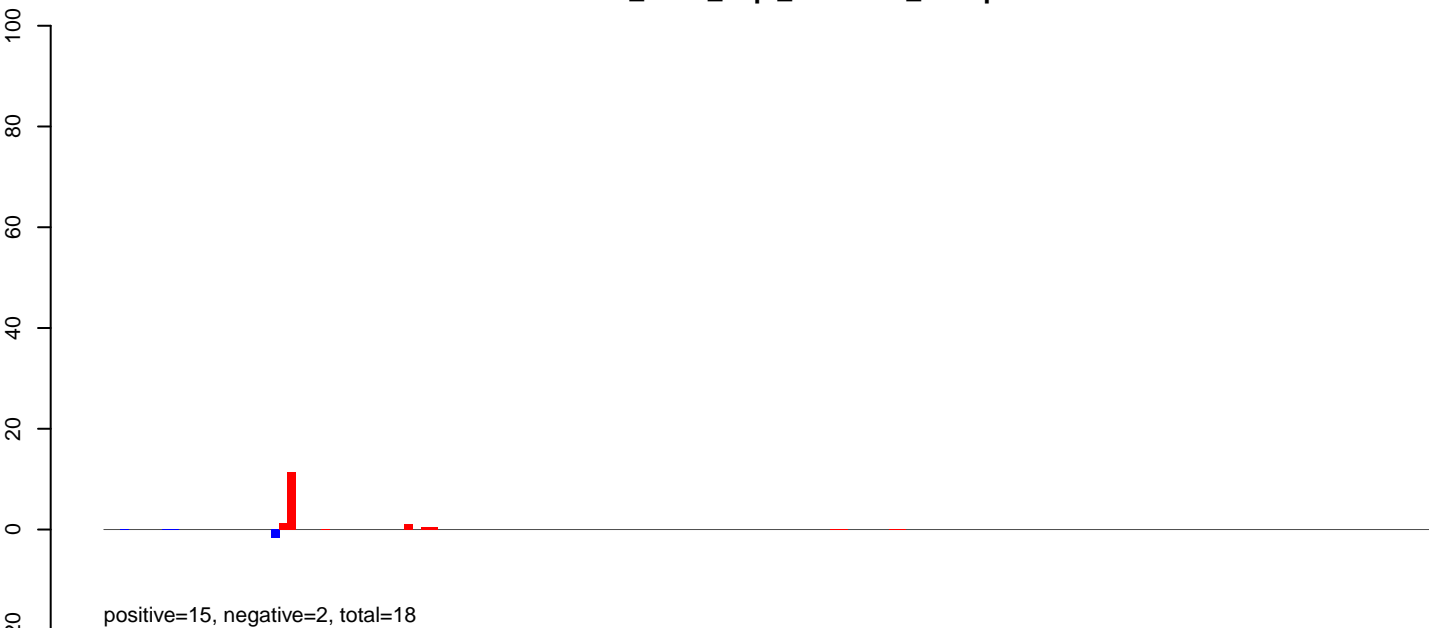
AeAlbo\_C636\_2dpi\_SINV2.rep



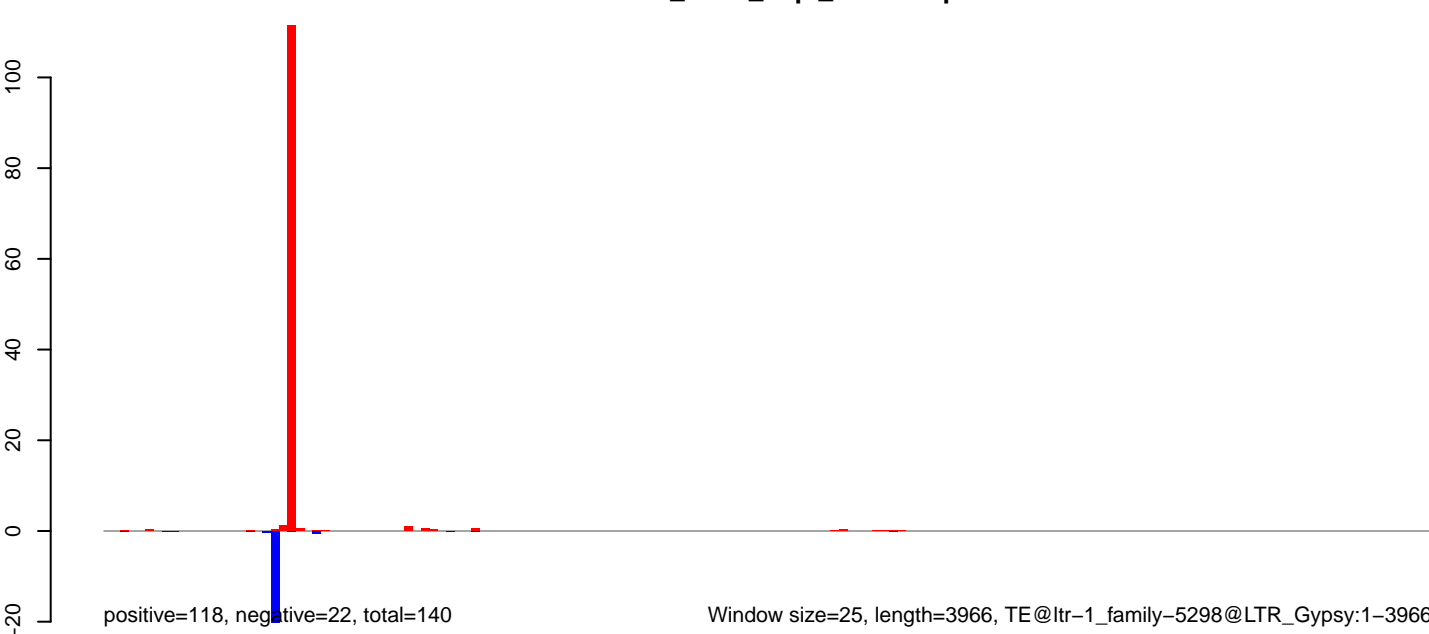
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

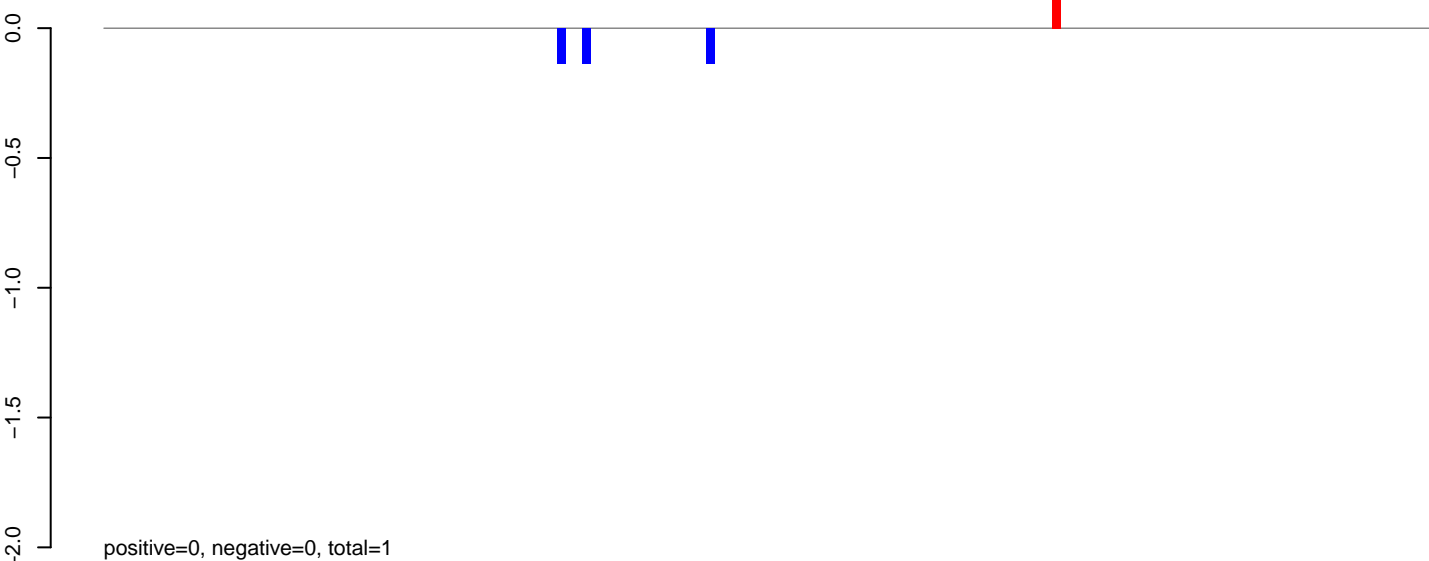


**AeAlbo\_C636\_2dpi\_SINV2.rep**

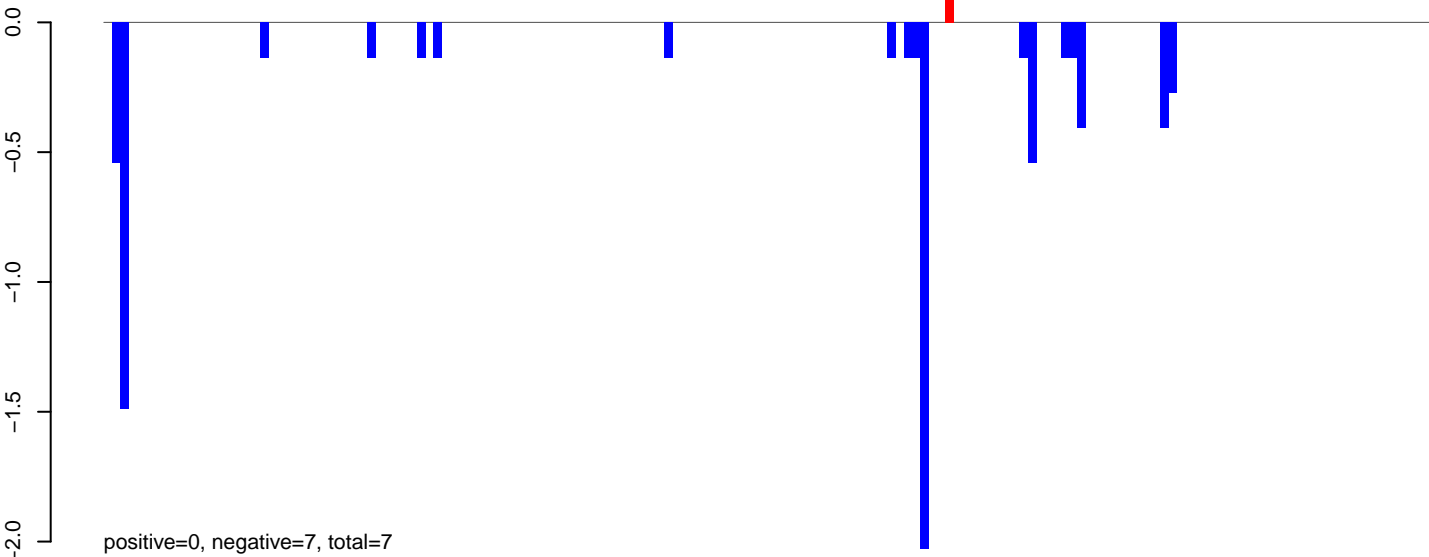


0 1000 2000 3000 4000

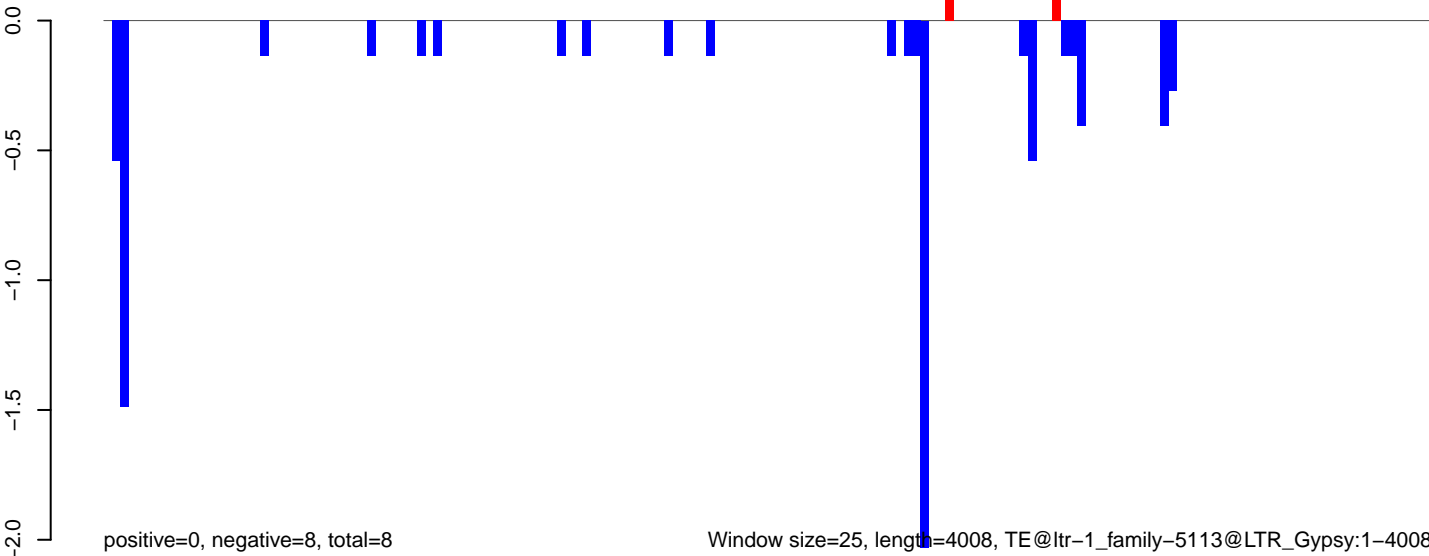
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



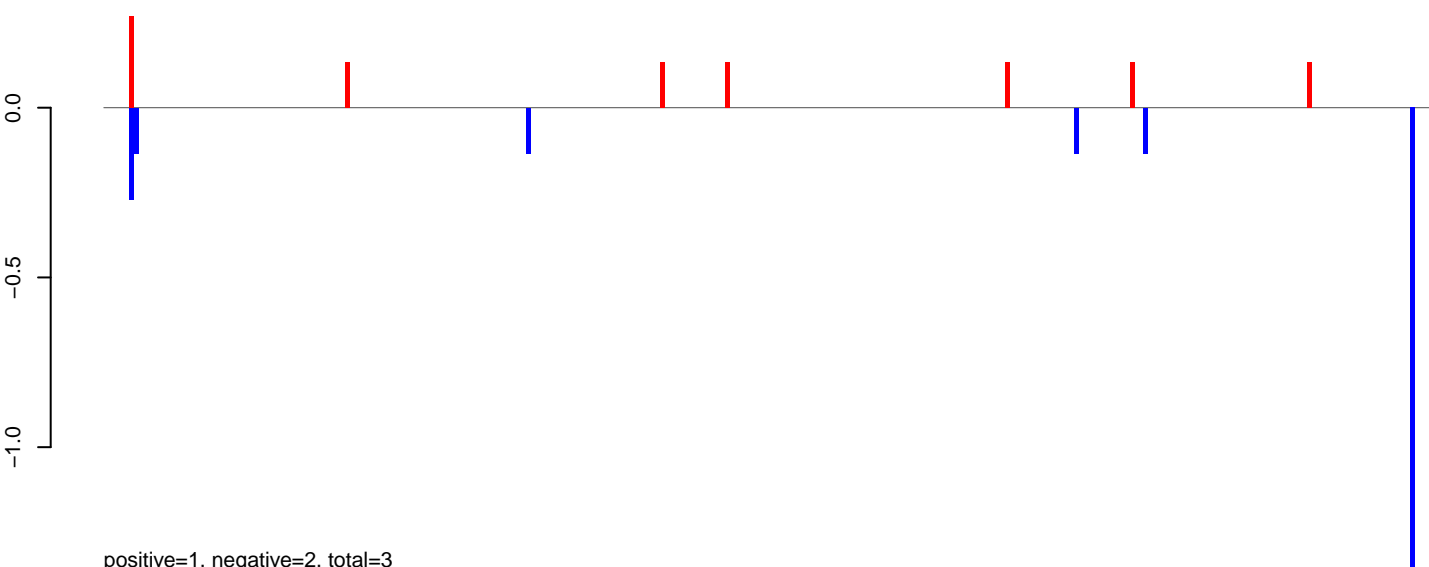
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

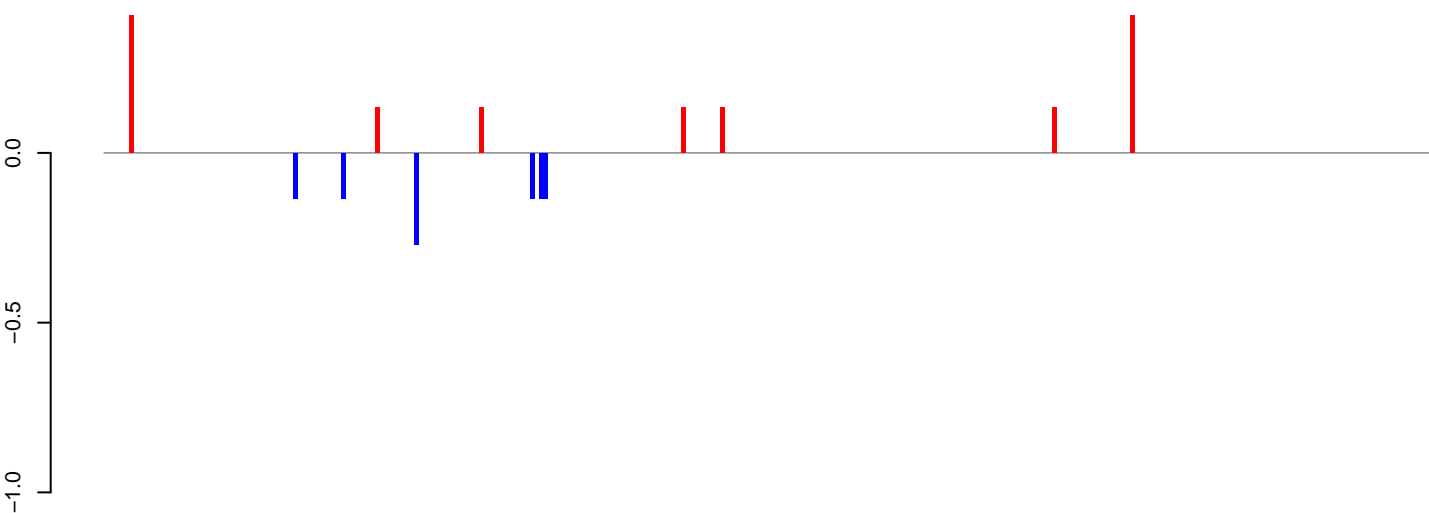


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



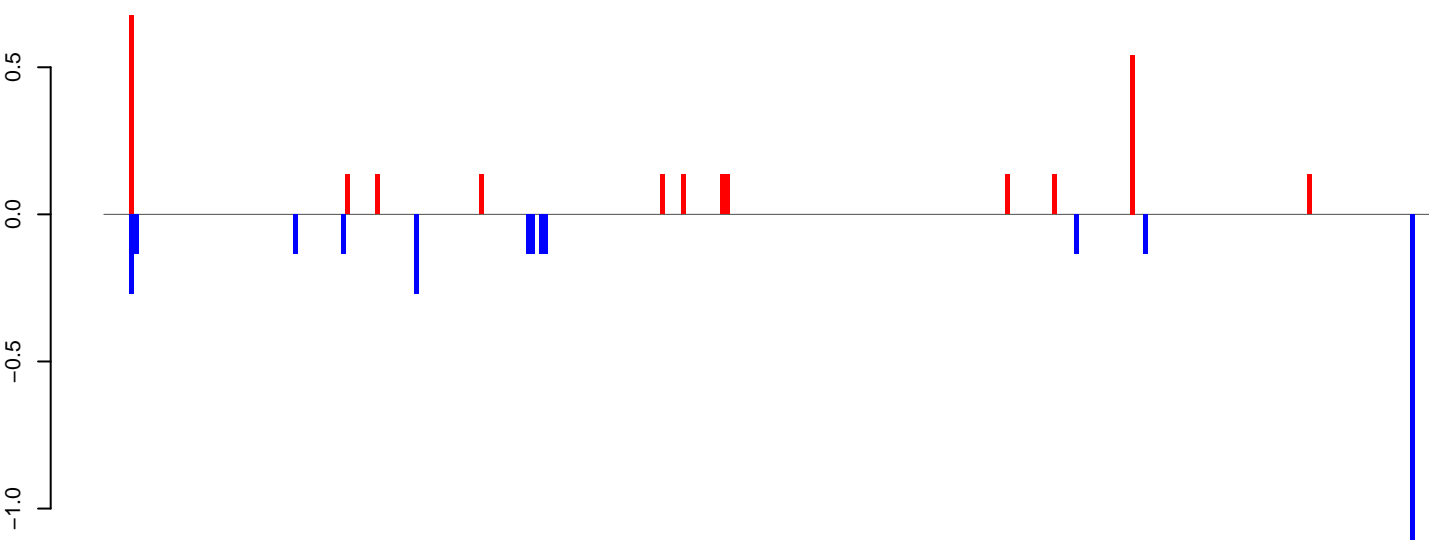
positive=1, negative=2, total=3

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

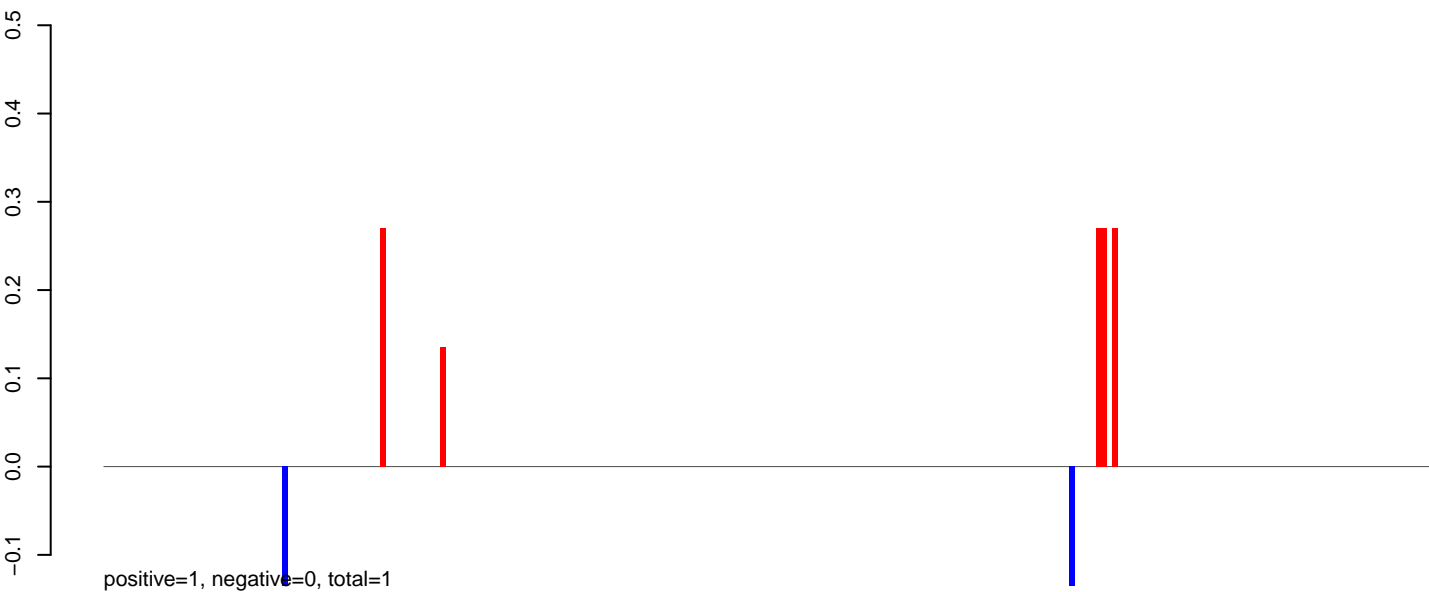


positive=3, negative=3, total=6

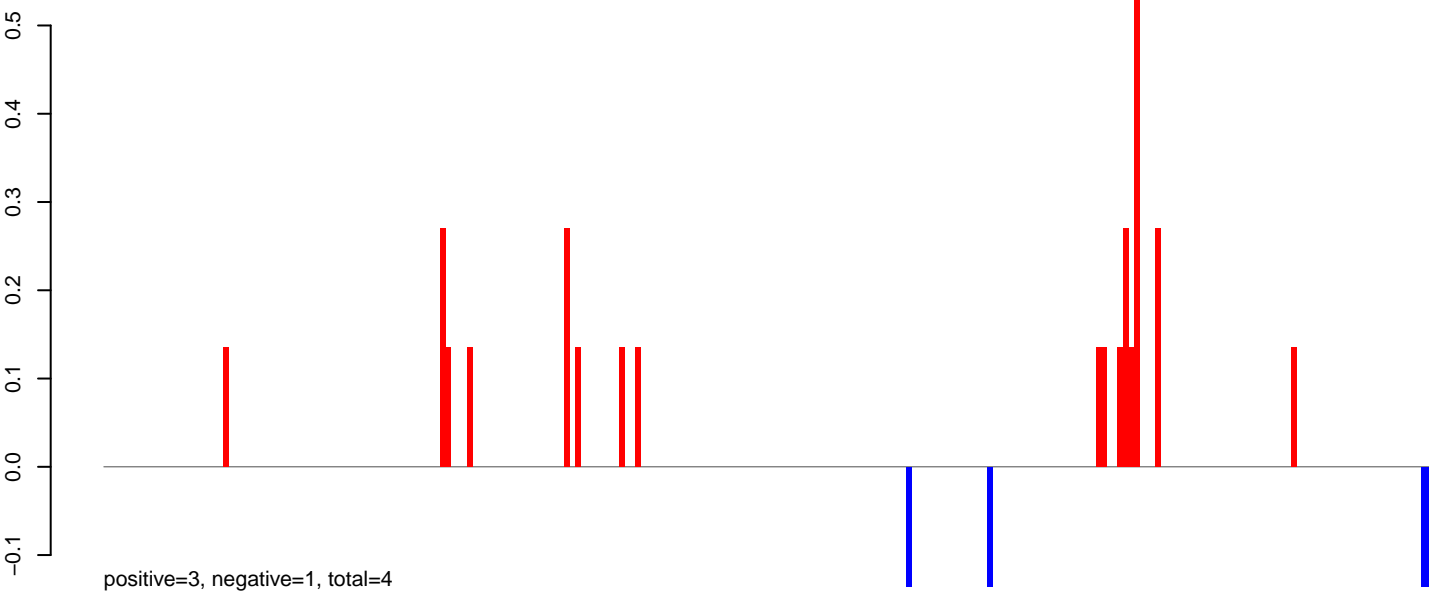
Window size=25, length=7676, TE@ltr-1\_family-4479@LINE:1-7676

0 2000 4000 6000 8000

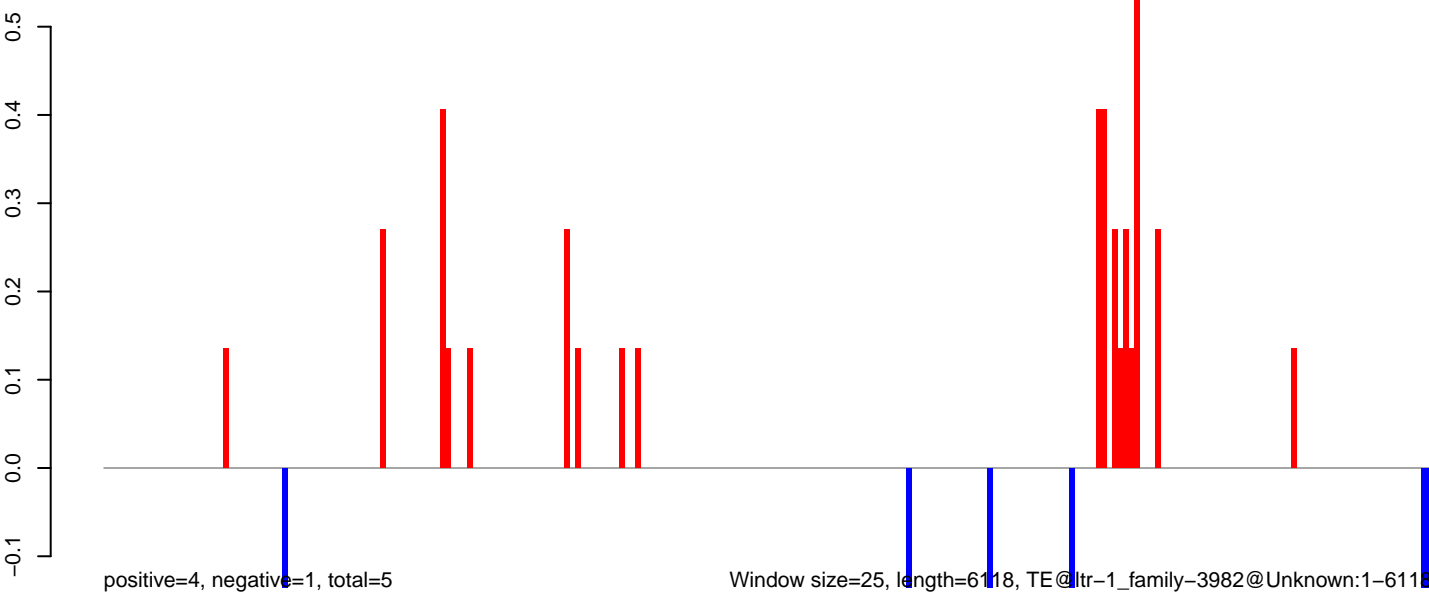
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



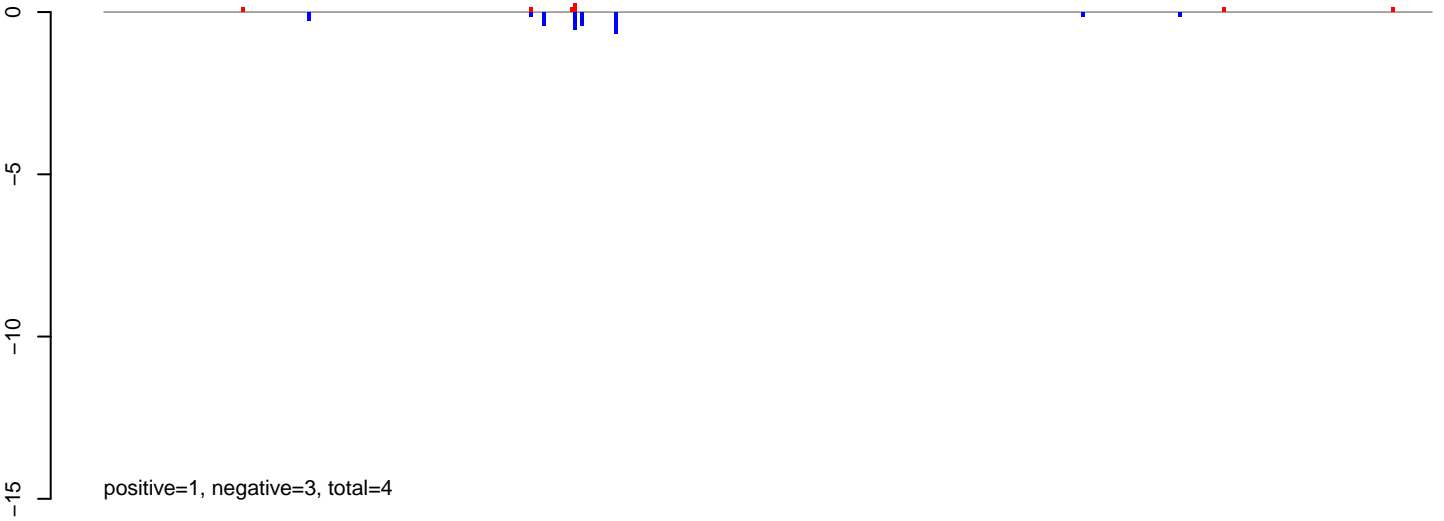
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



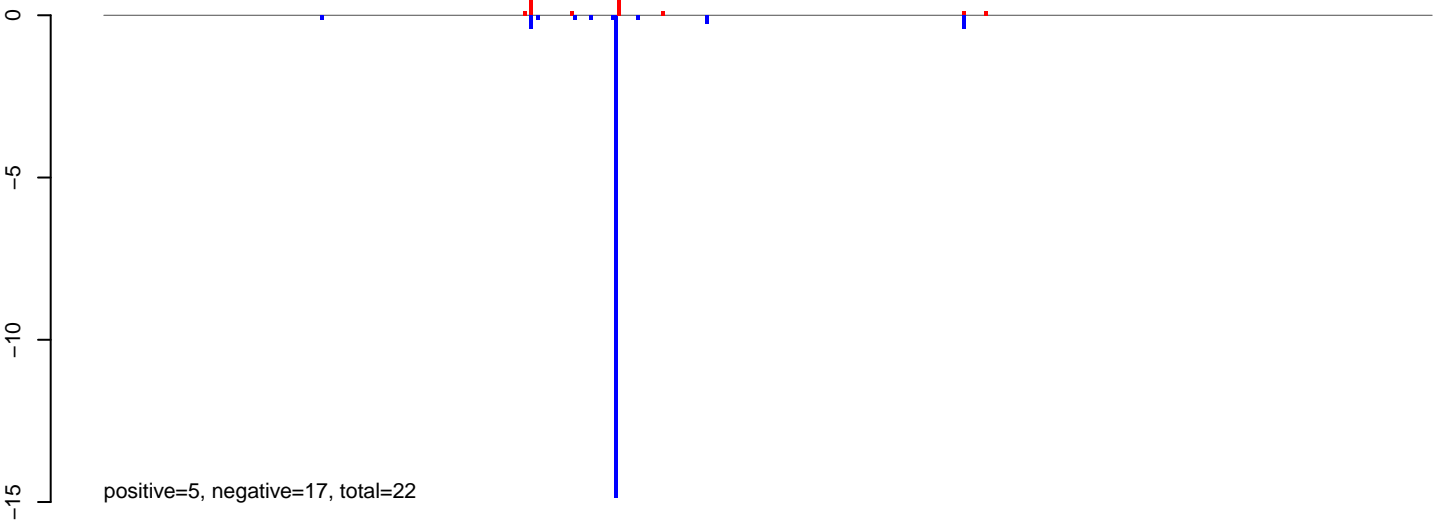
AeAlbo\_C636\_2dpi\_SINV2.rep



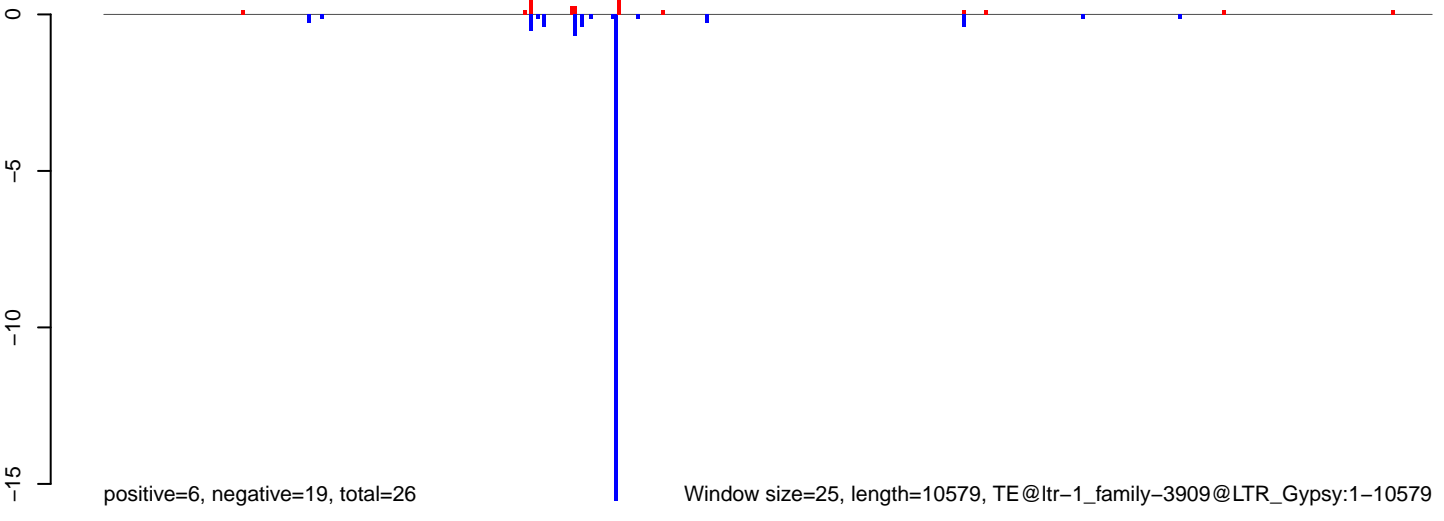
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



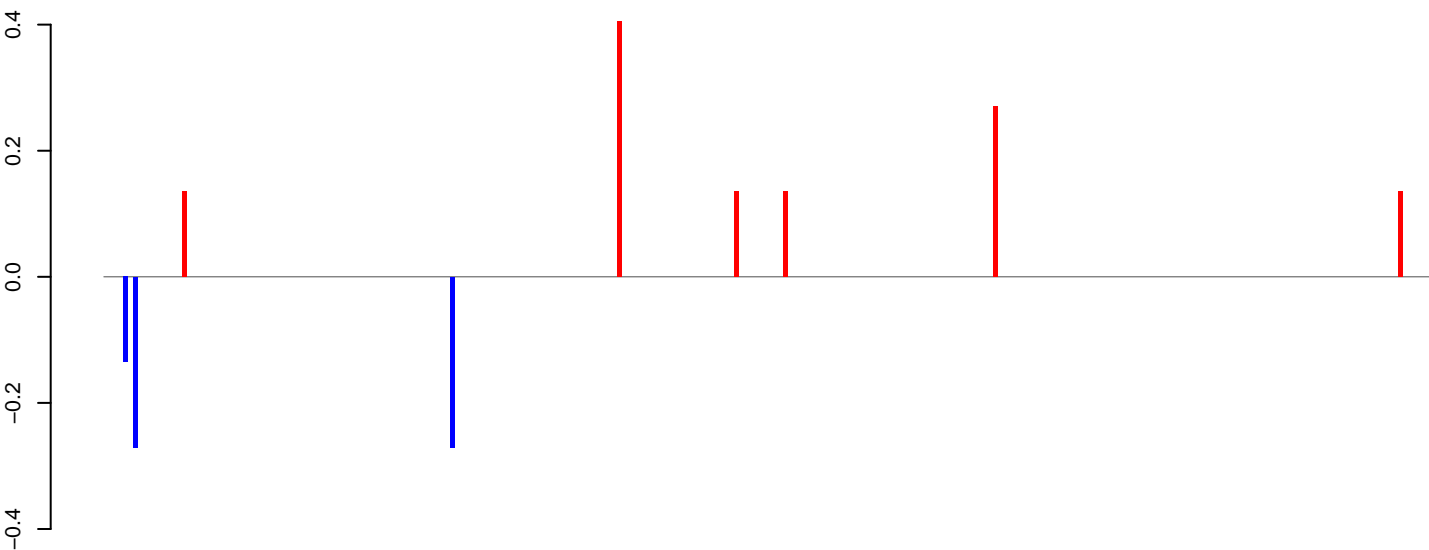
AeAlbo\_C636\_2dpi\_SINV2.rep



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

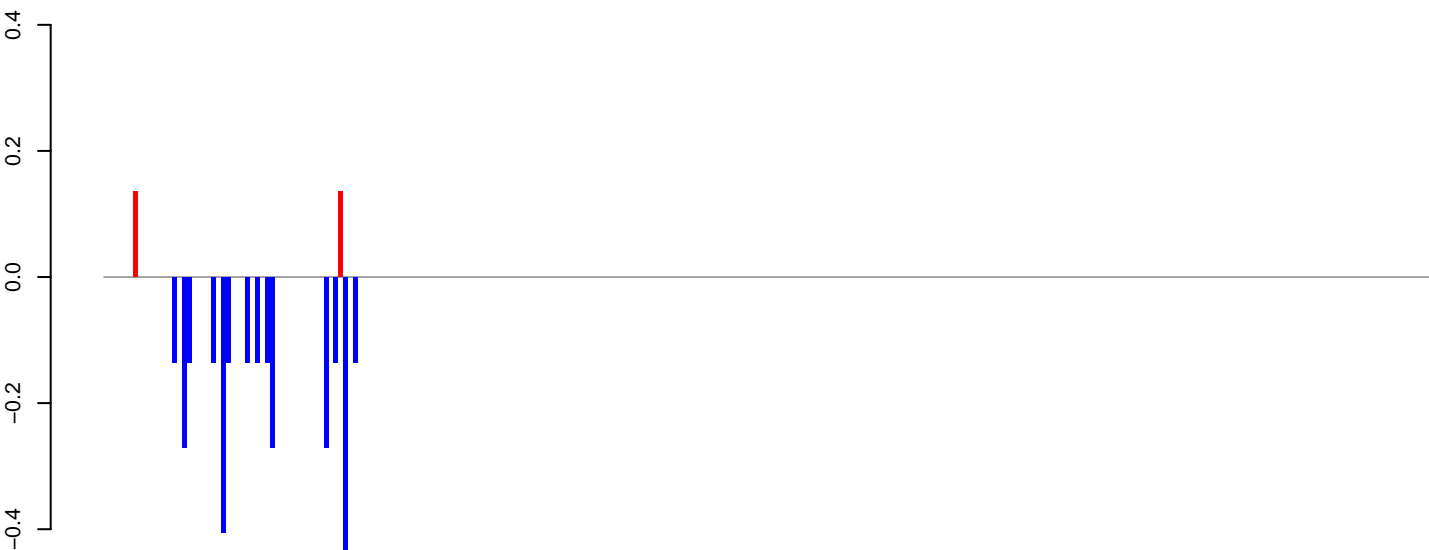


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



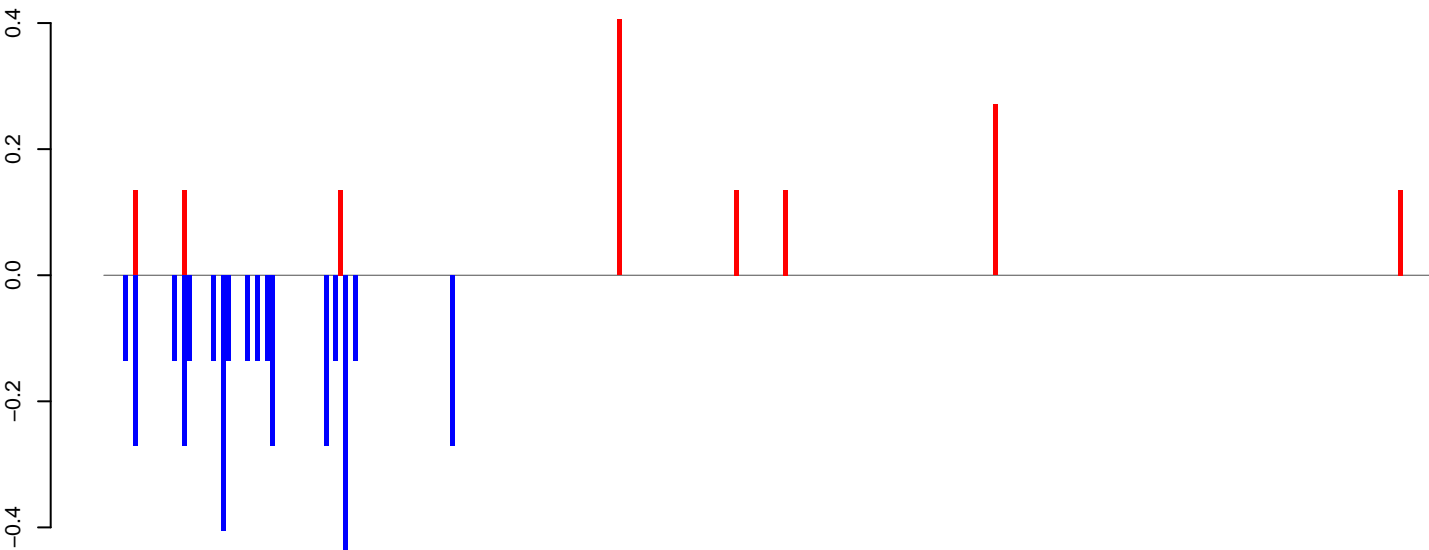
positive=1, negative=1, total=2

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=3, total=3

**AeAlbo\_C636\_2dpi\_SINV2.rep**

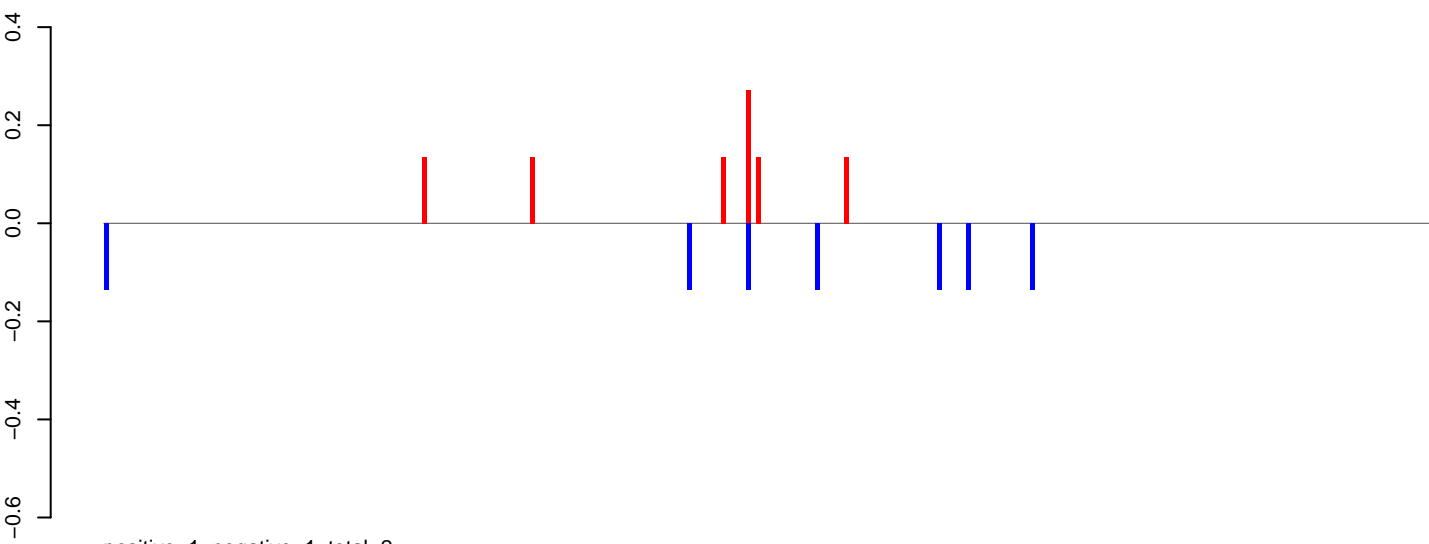


positive=1, negative=4, total=5

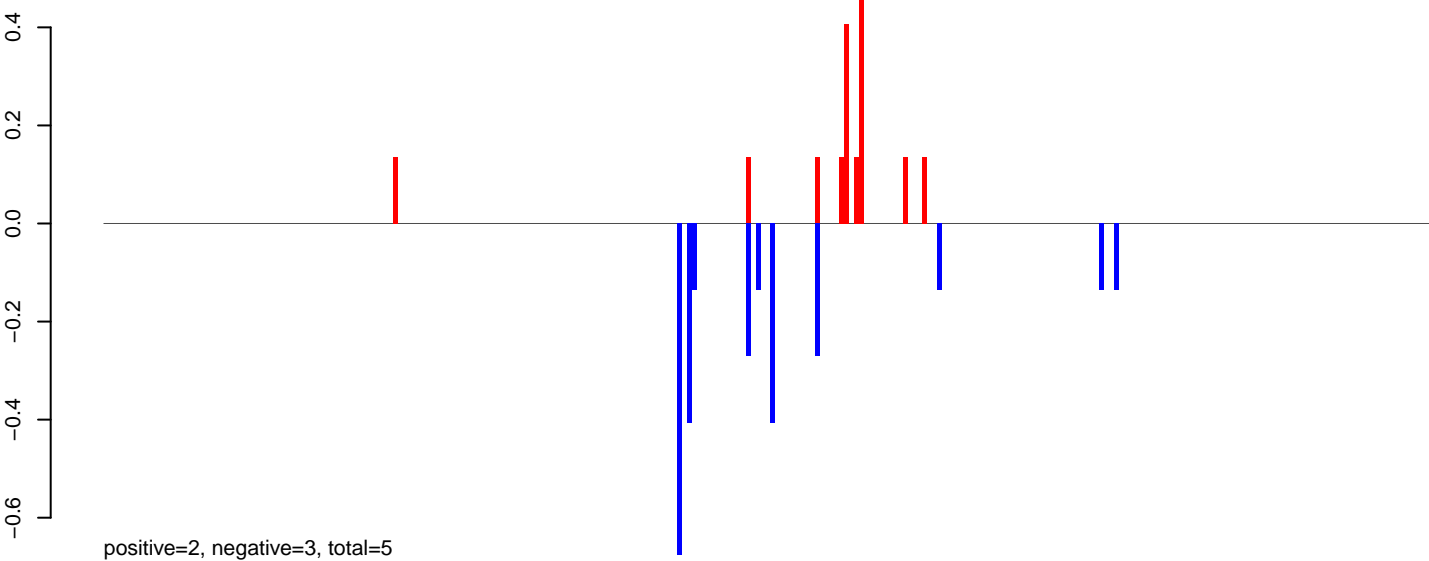
Window size=25, length=6784, TE@ltr-1\_family-3220@LTR\_Gypsy:1-6784

0 1000 2000 3000 4000 5000 6000 7000

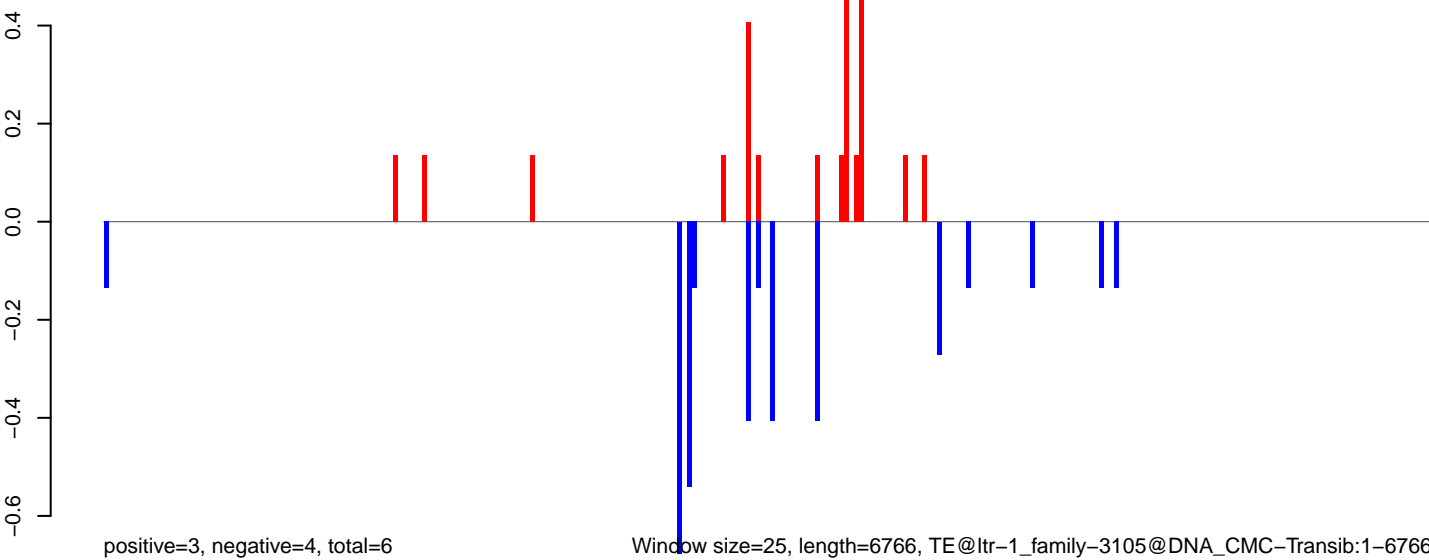
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

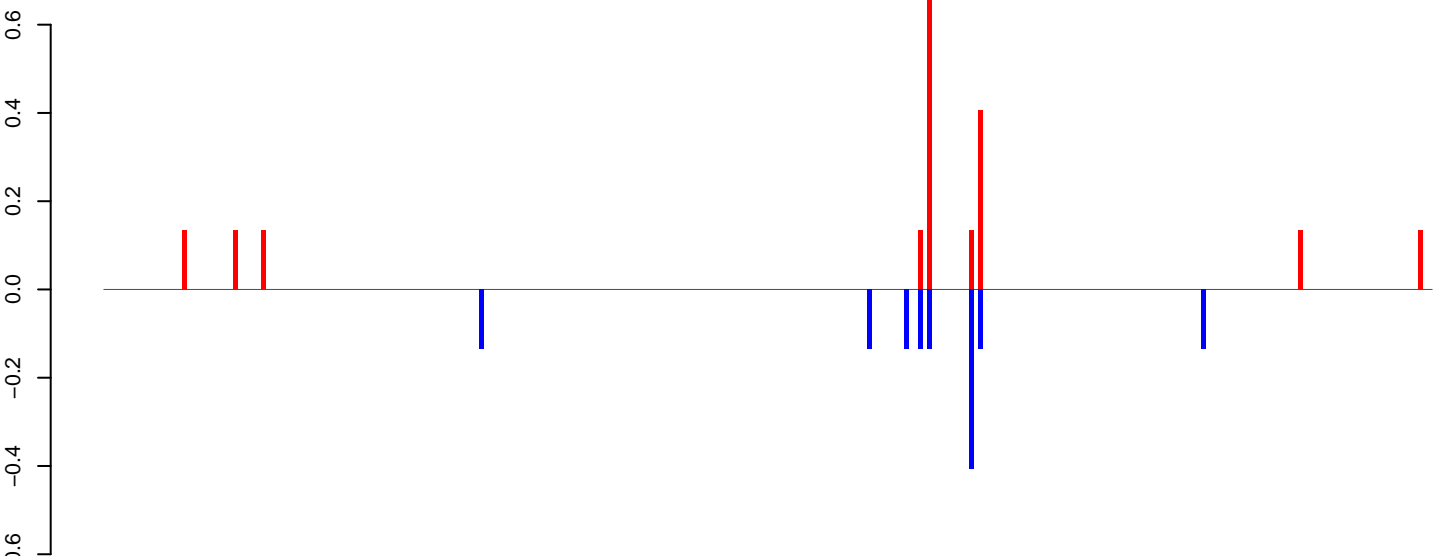


AeAlbo\_C636\_2dpi\_SINV2.rep

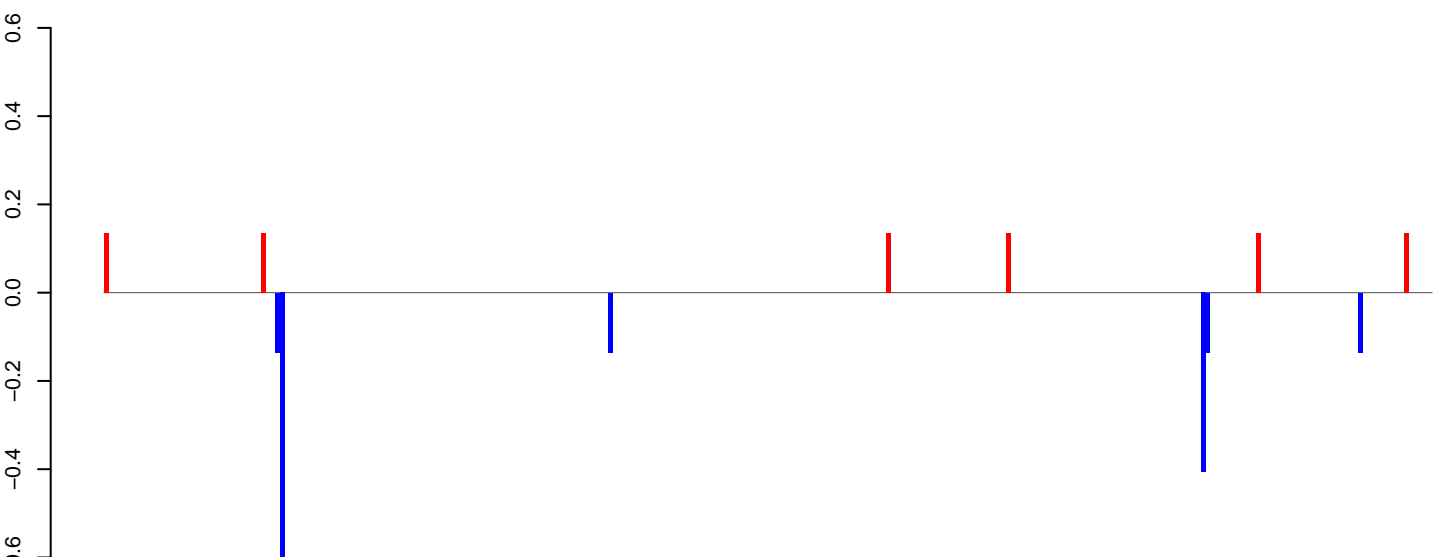


Window size=25, length=6766, TE@ltr-1\_family-3105@DNA\_CMC-Transib:1-6766

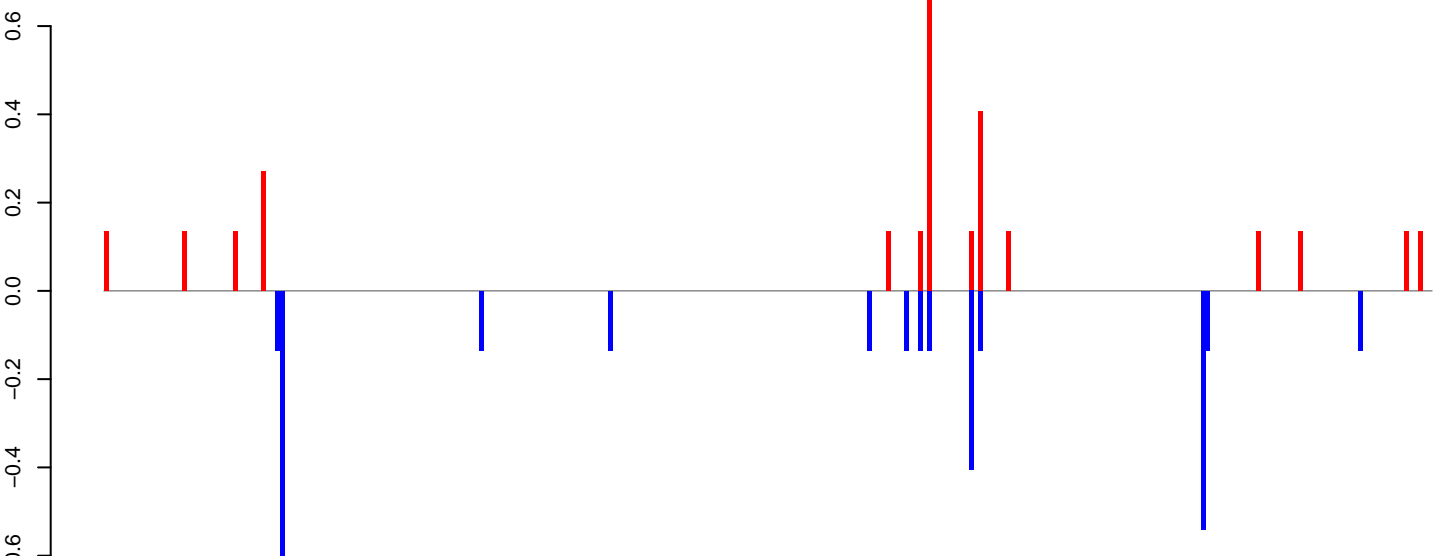
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

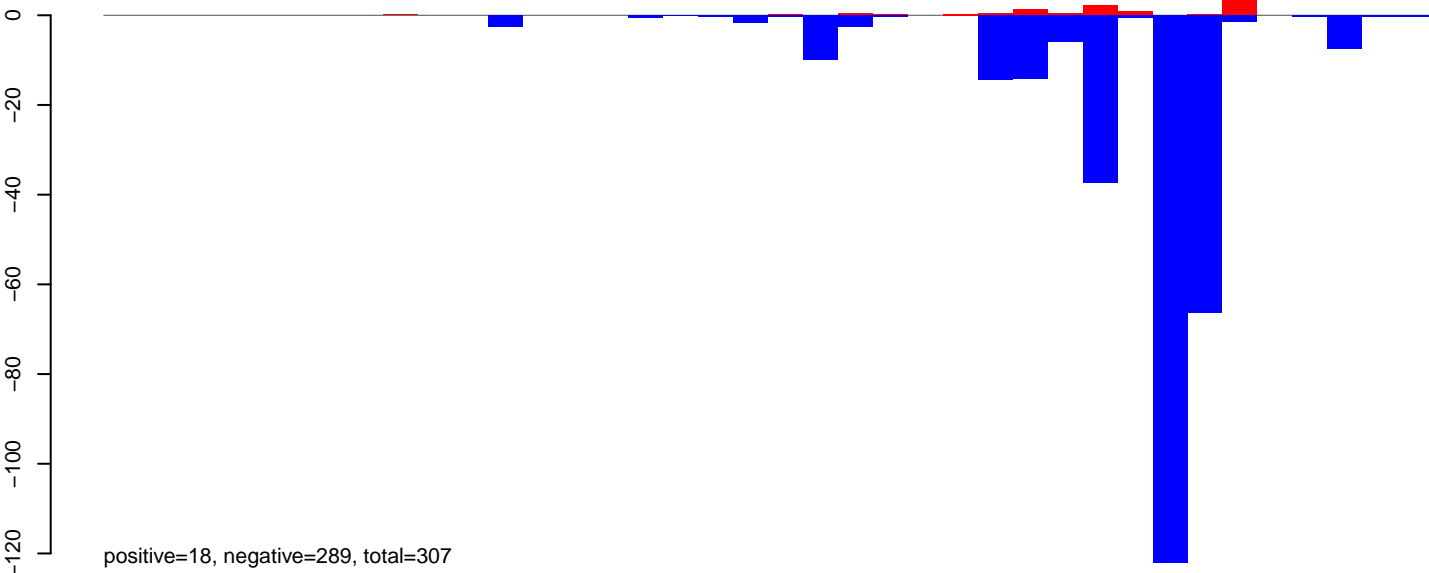


Window size=25, length=7154, TE@ltr-1\_family-3003@LTR\_Gypsy:1-7154

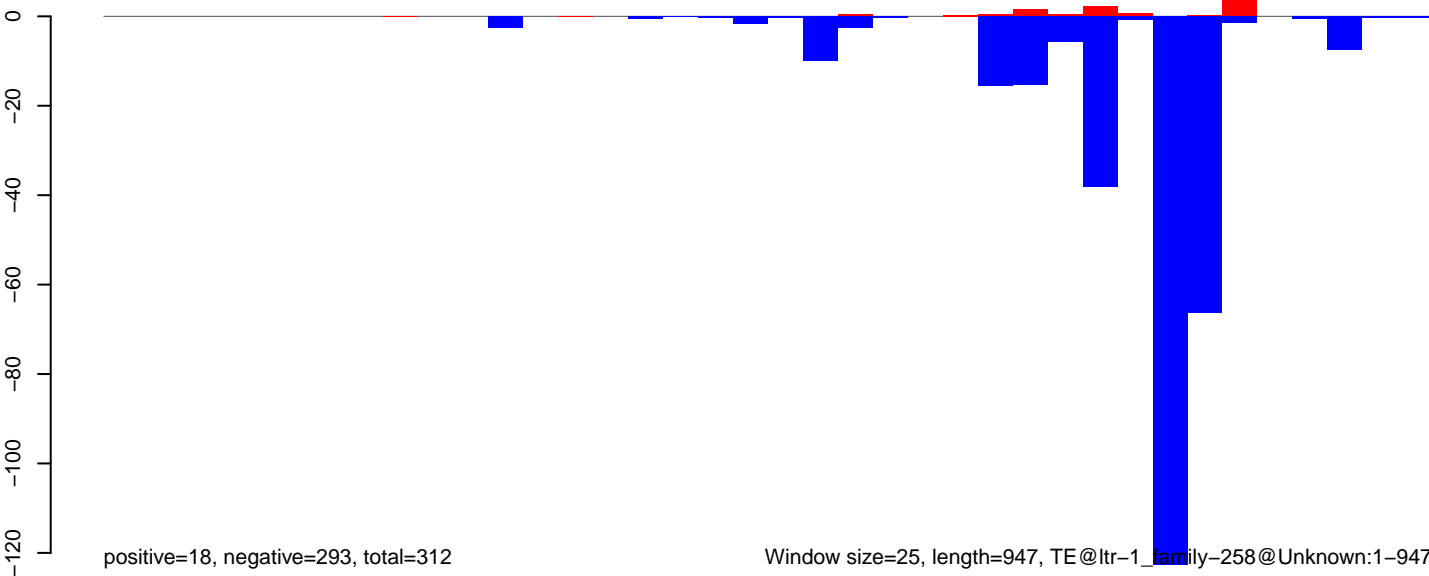
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



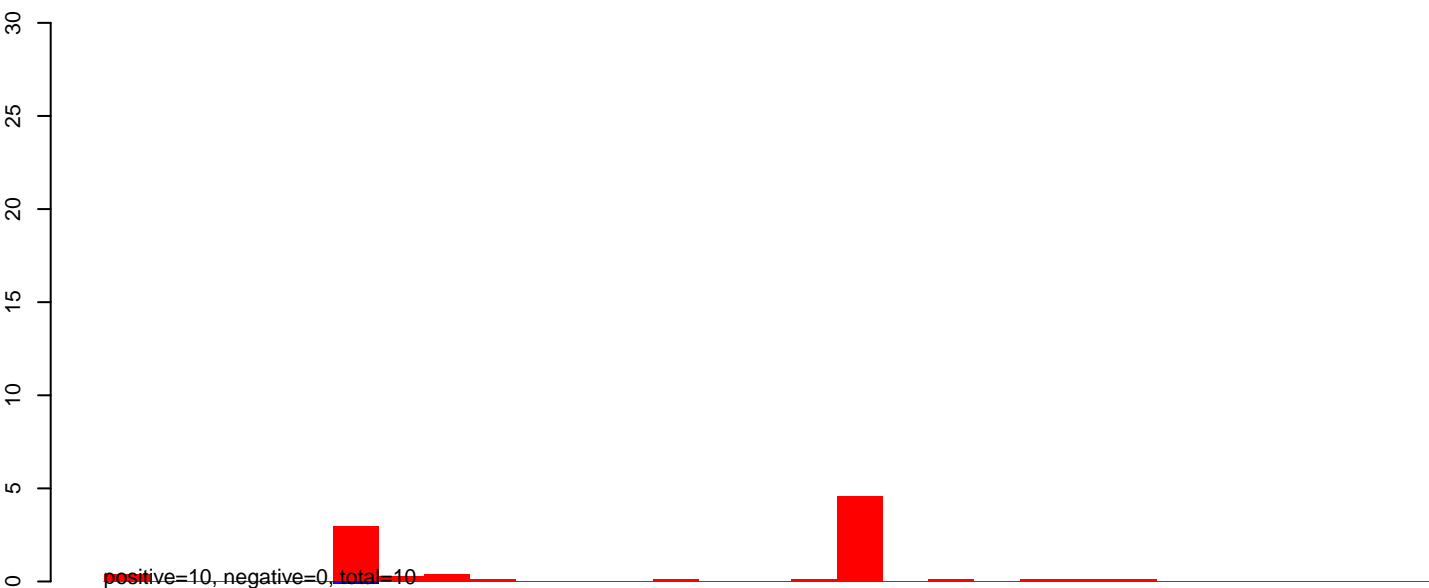
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



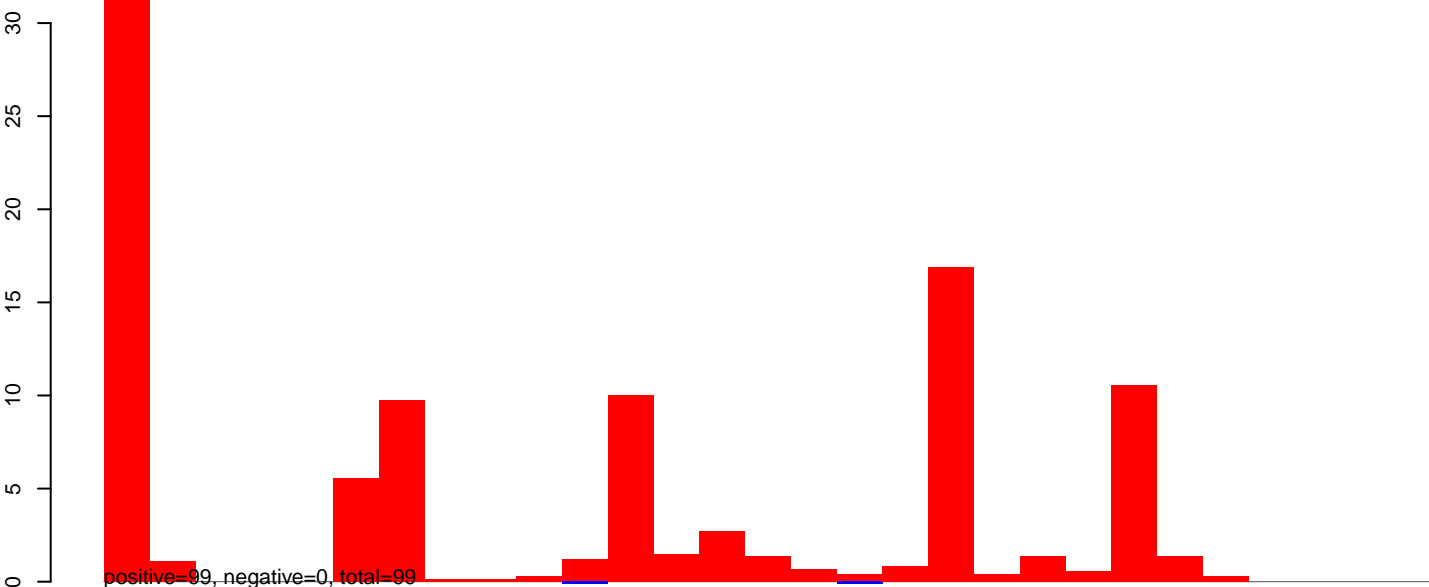
AeAlbo\_C636\_2dpi\_SINV2.rep



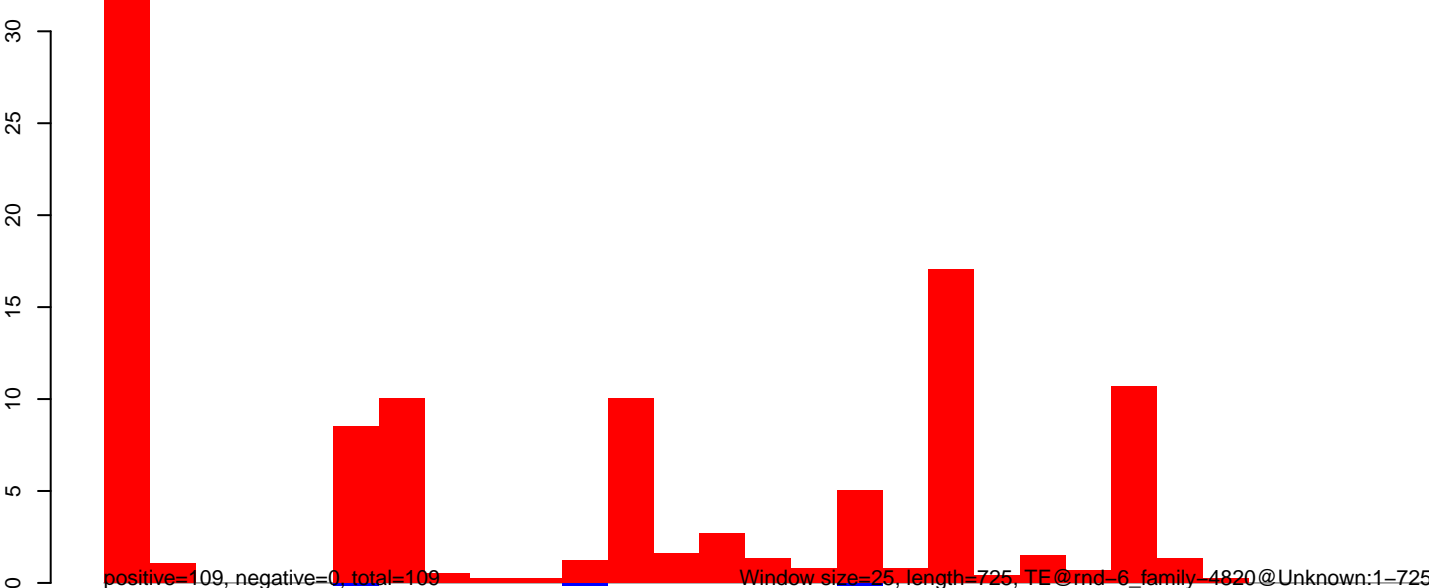
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



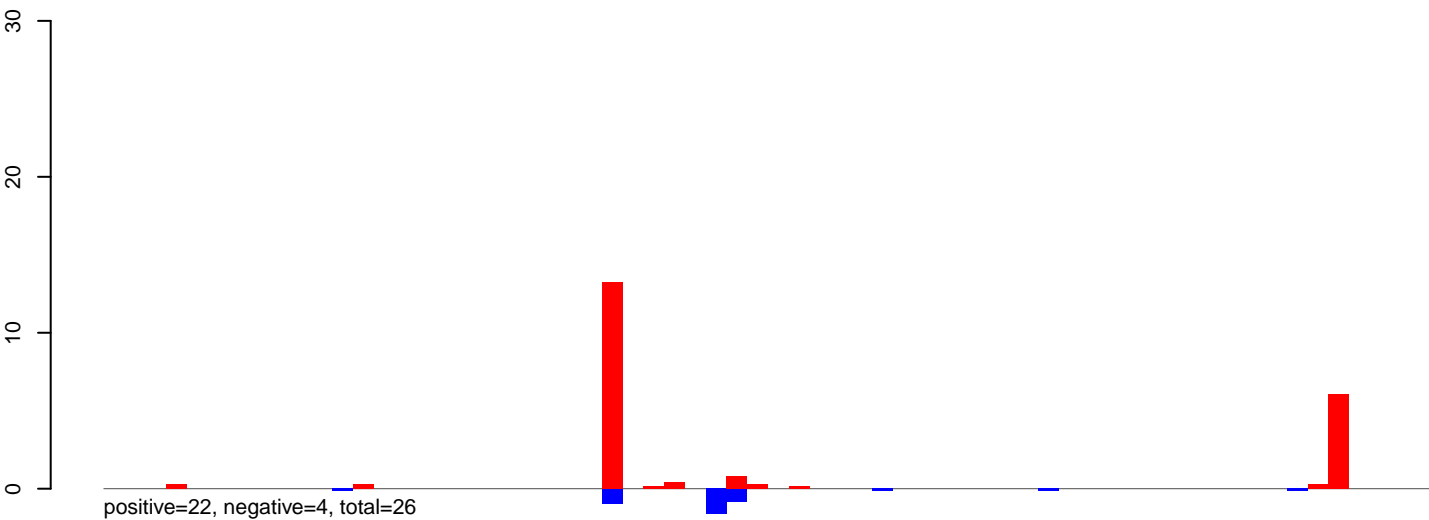
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



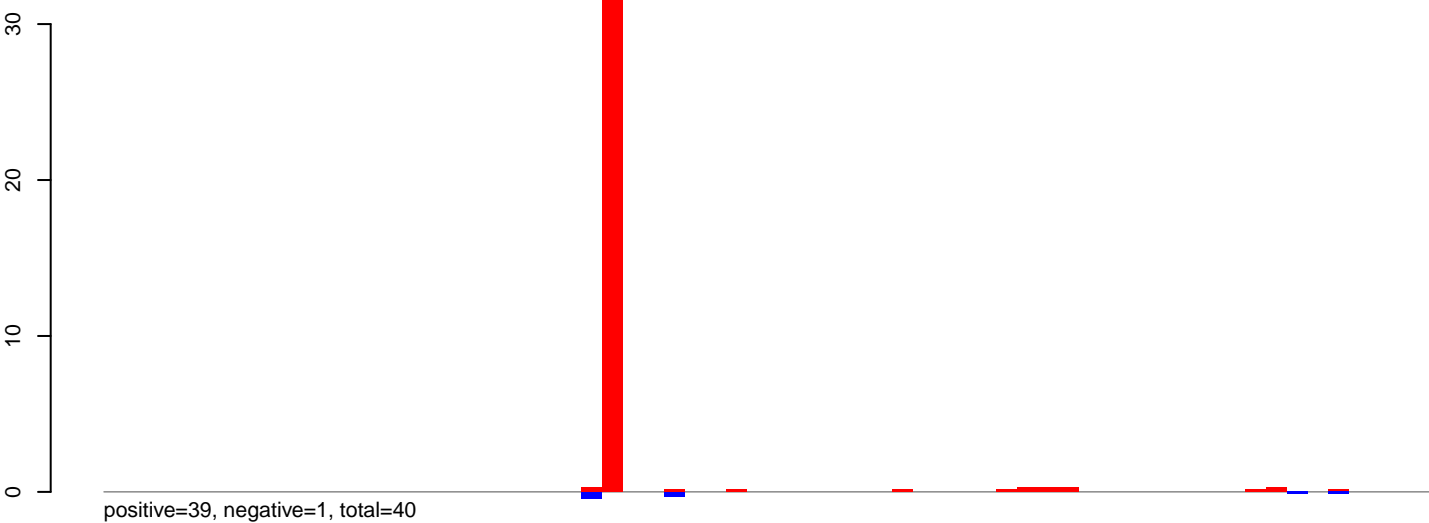
### AeAlbo\_C636\_2dpi\_SINV2.rep



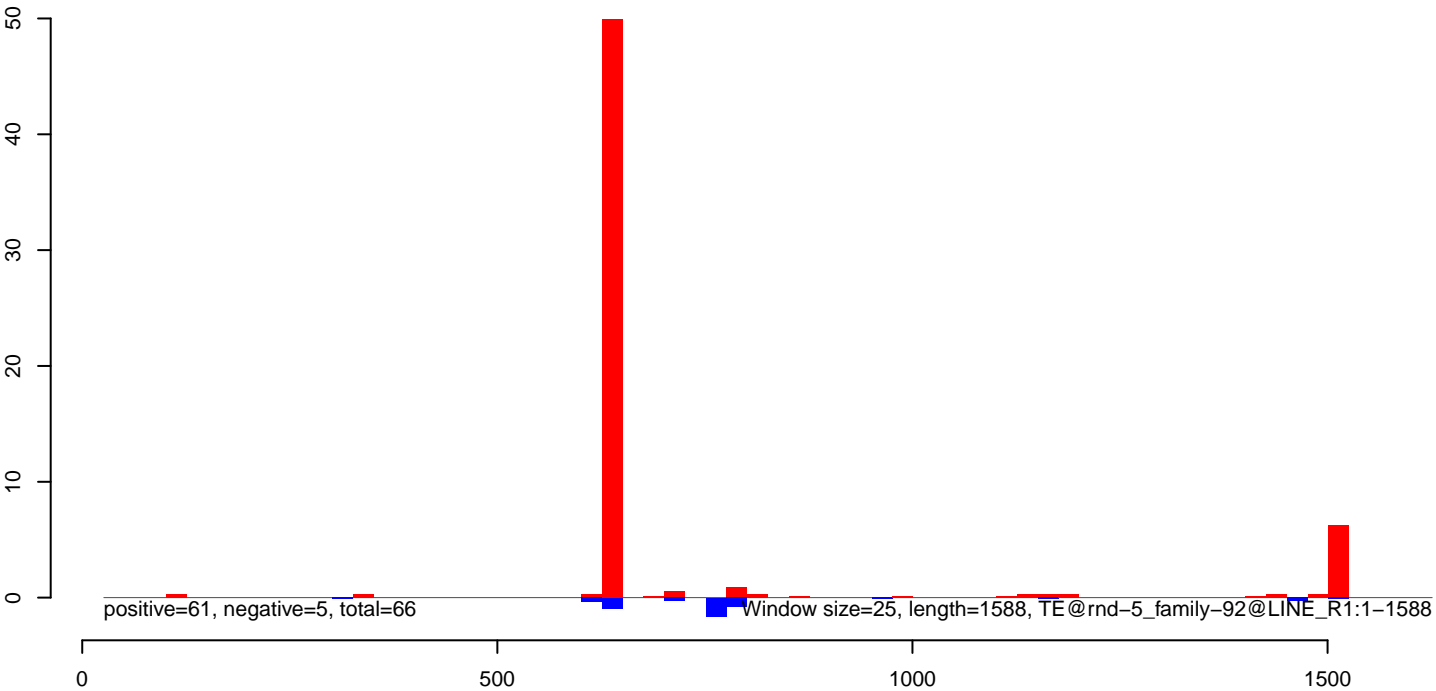
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



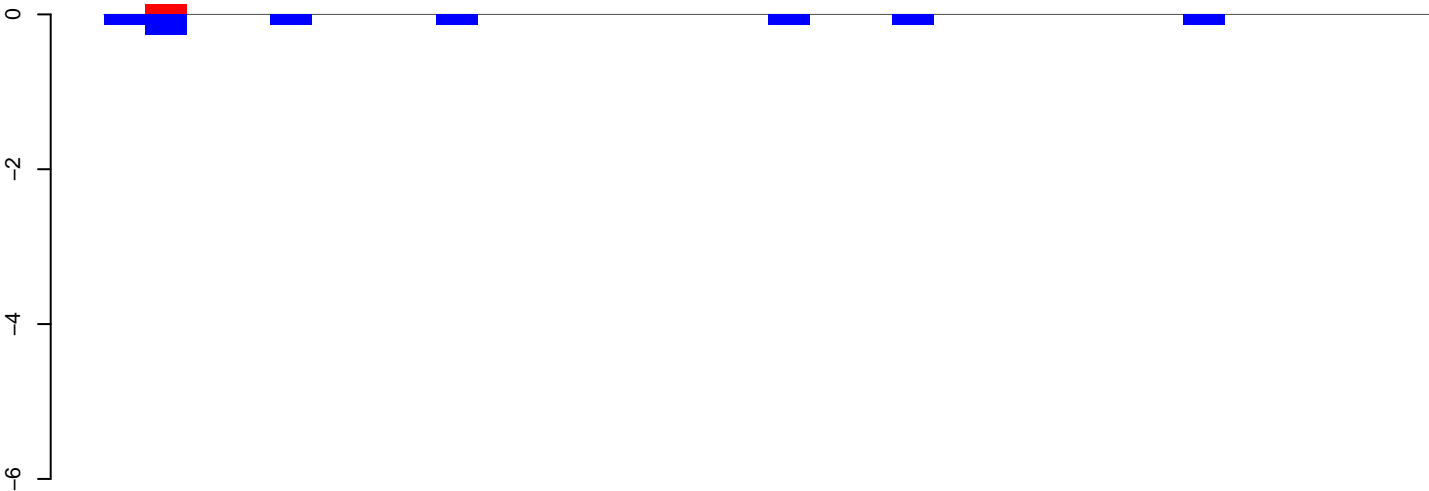
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

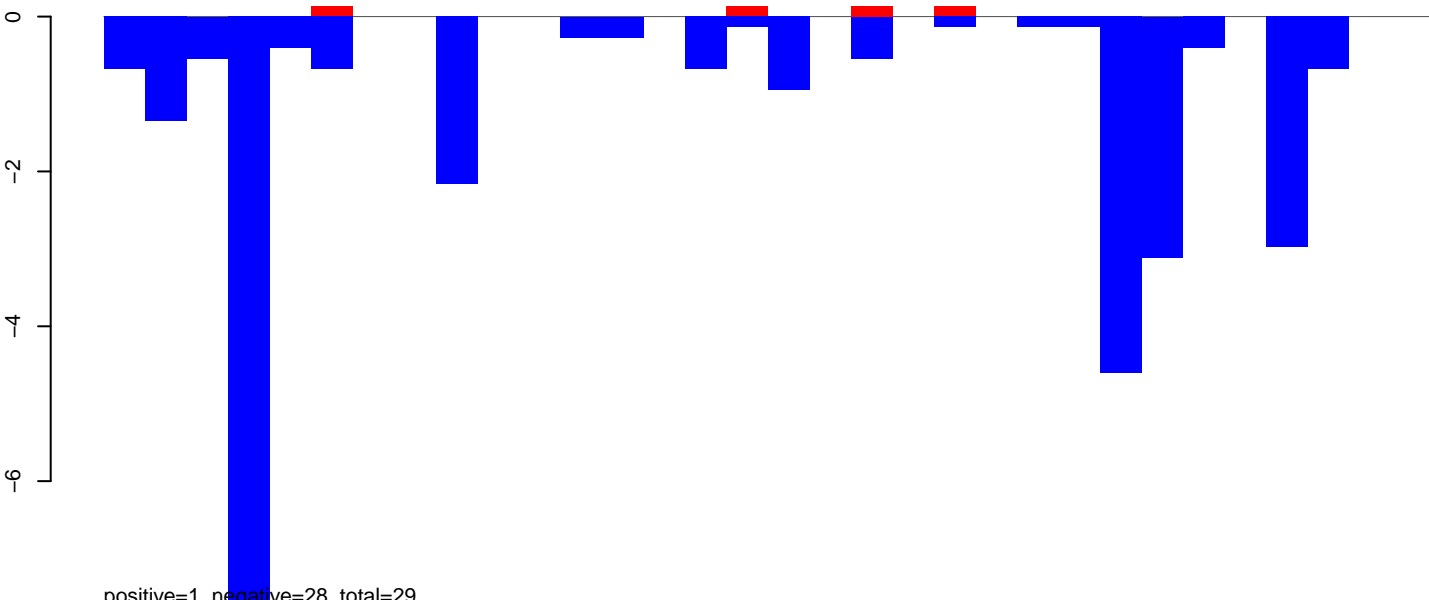


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



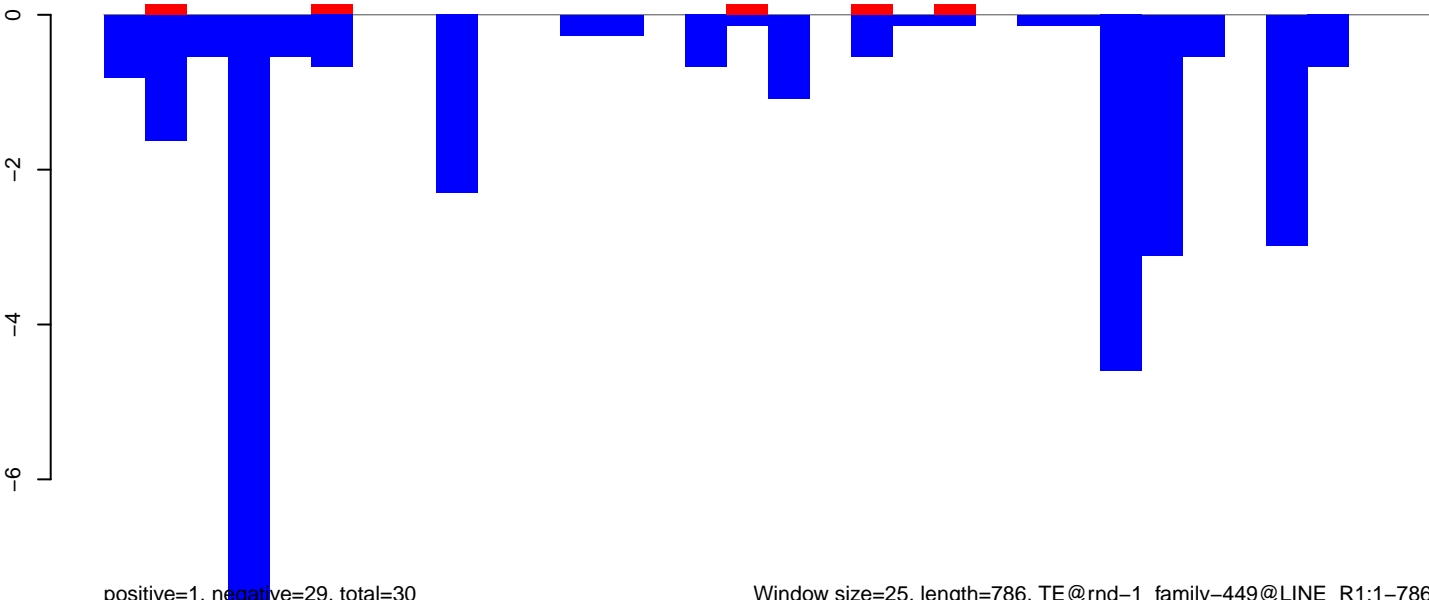
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=28, total=29

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=1, negative=29, total=30

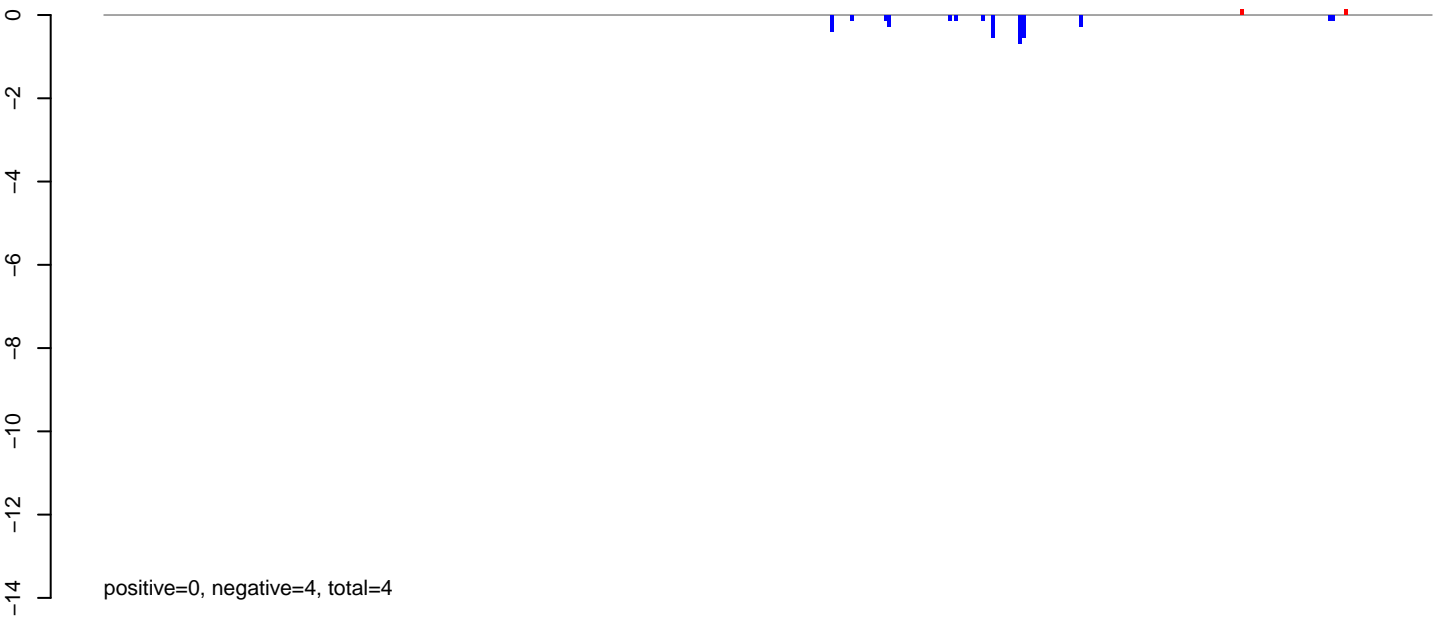
Window size=25, length=786, TE@rnd-1\_family-449@LINE\_R1:1-786

0 200 400 600 800

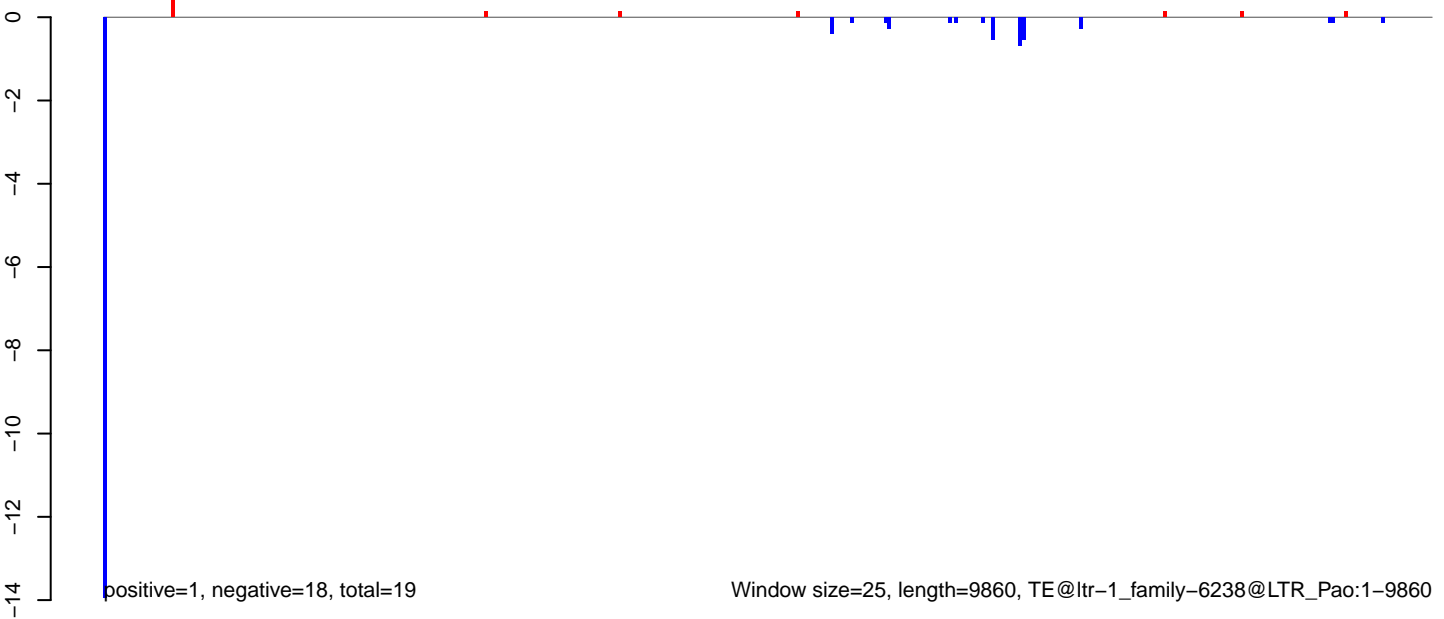
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

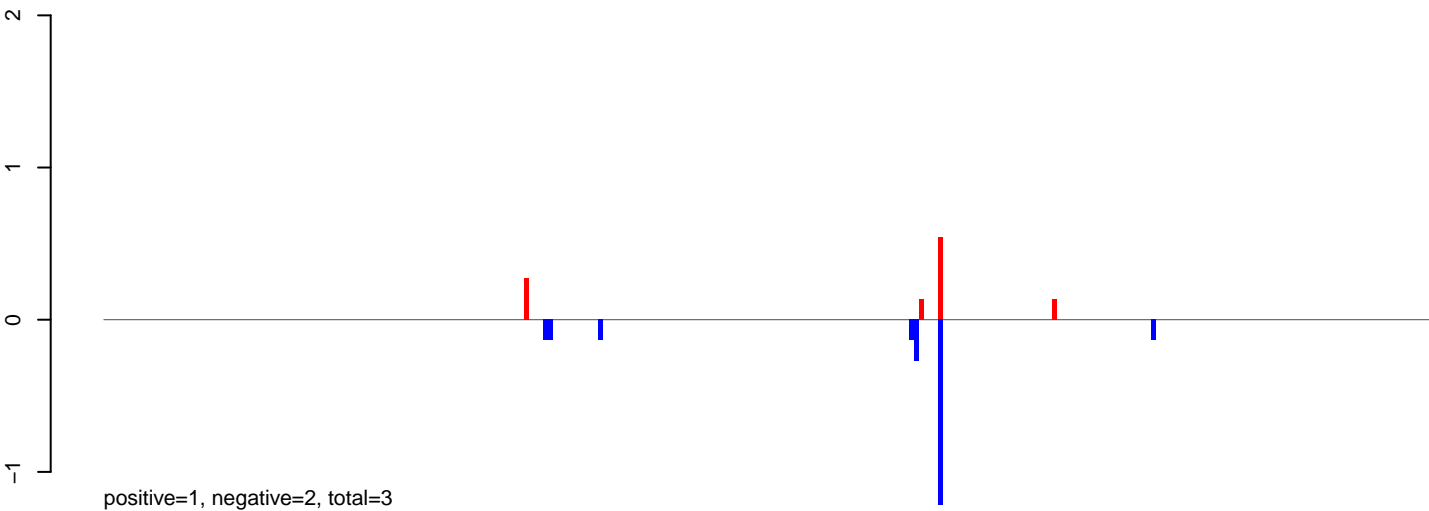


AeAlbo\_C636\_2dpi\_SINV2.rep

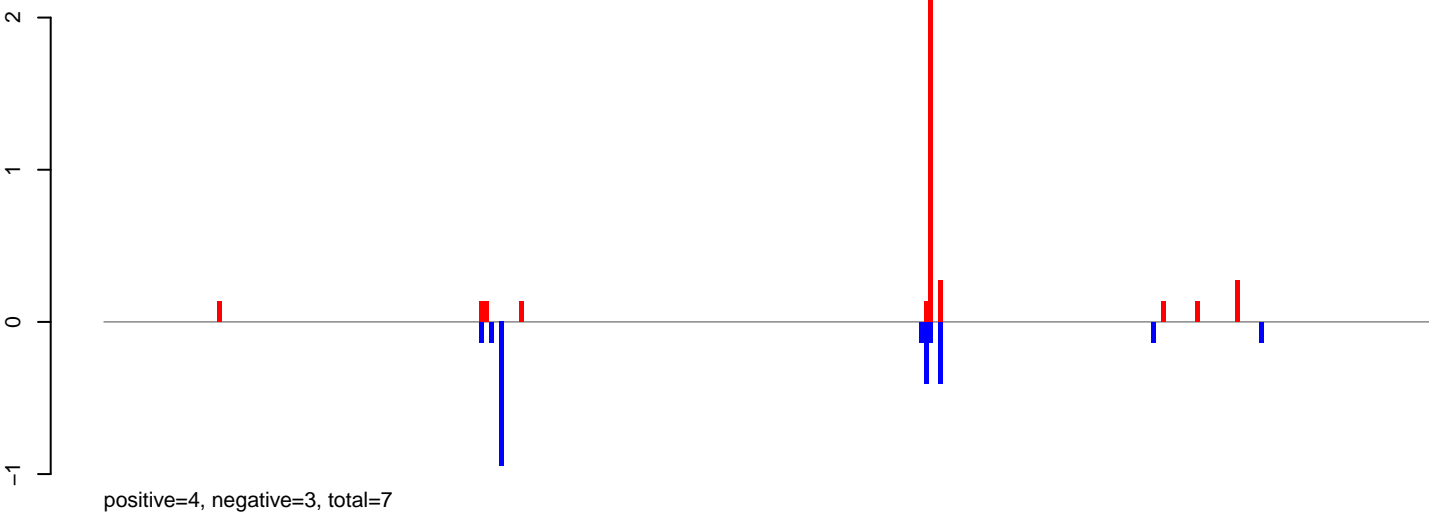




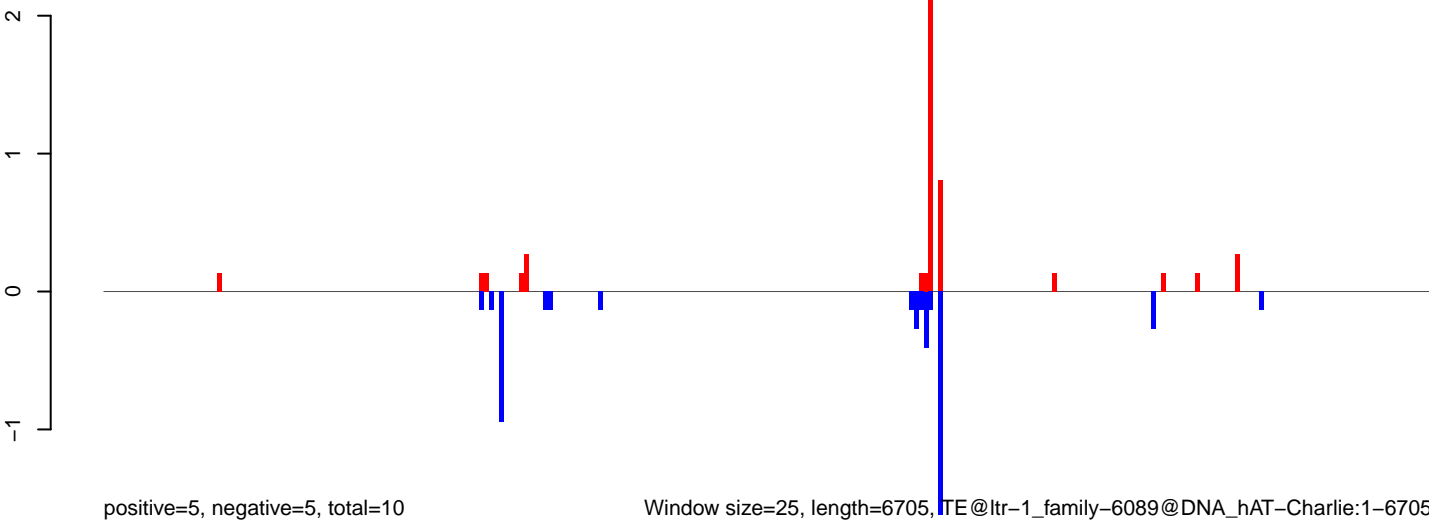
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

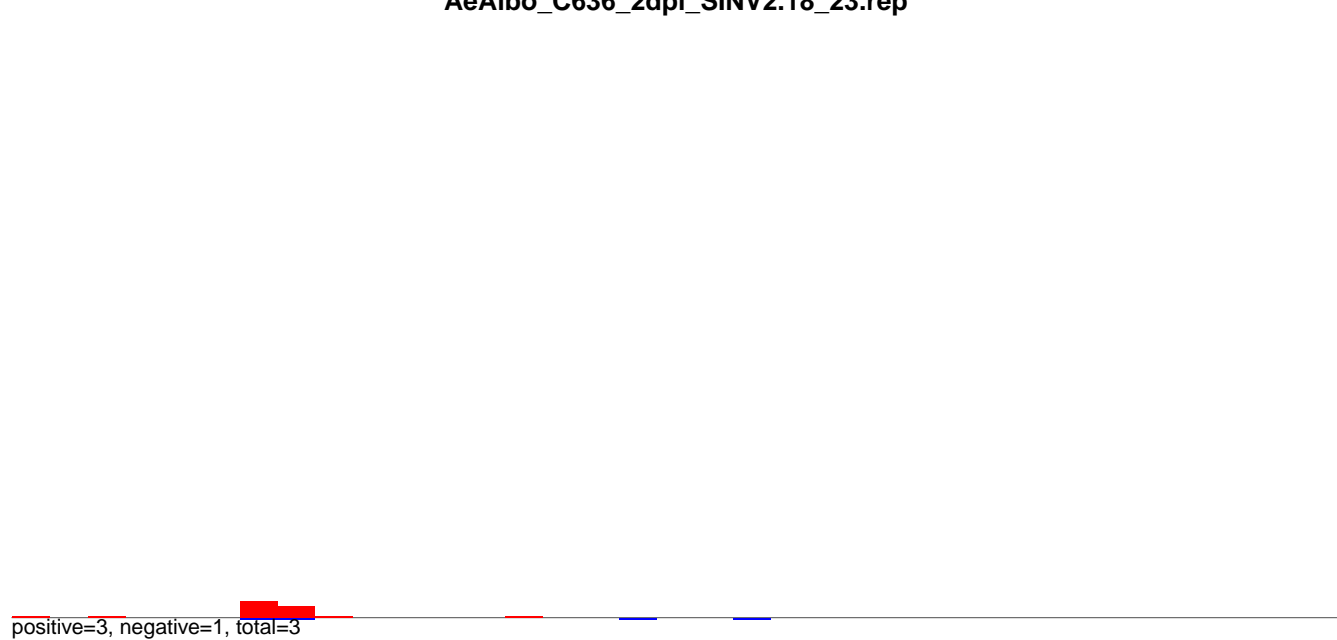


AeAlbo\_C636\_2dpi\_SINV2.rep

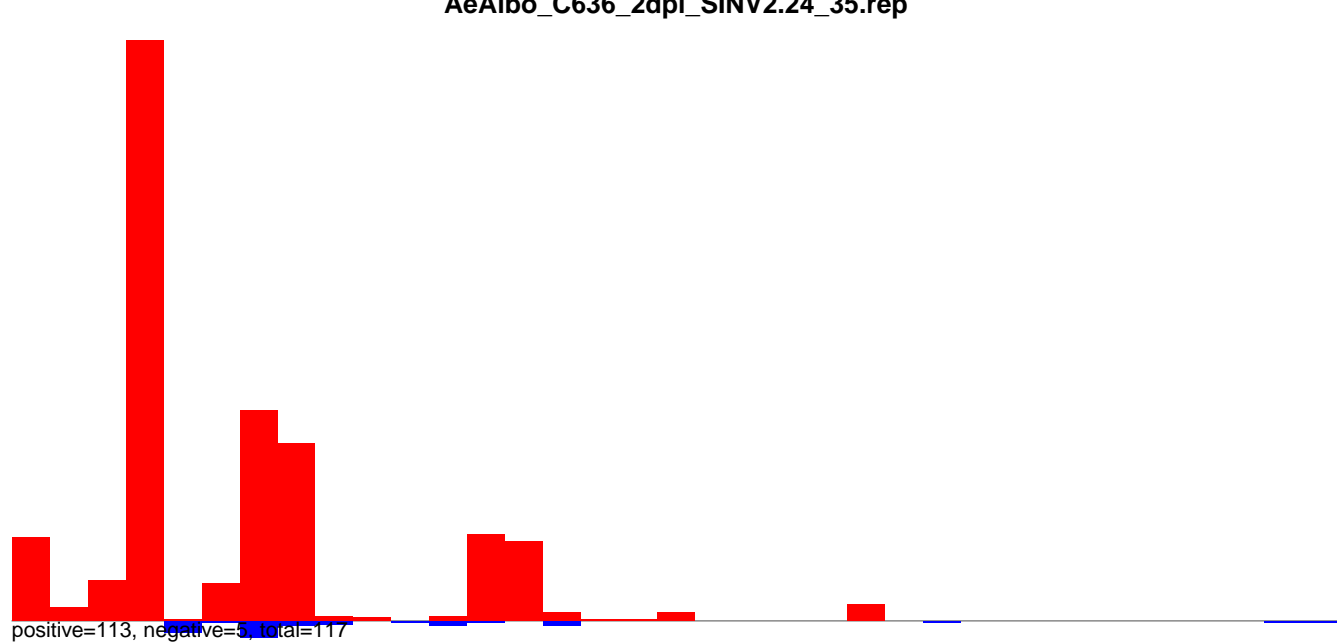


Window size=25, length=6705, ITE@ltr-1\_family-6089@DNA\_hAT-Charlie:1-6705

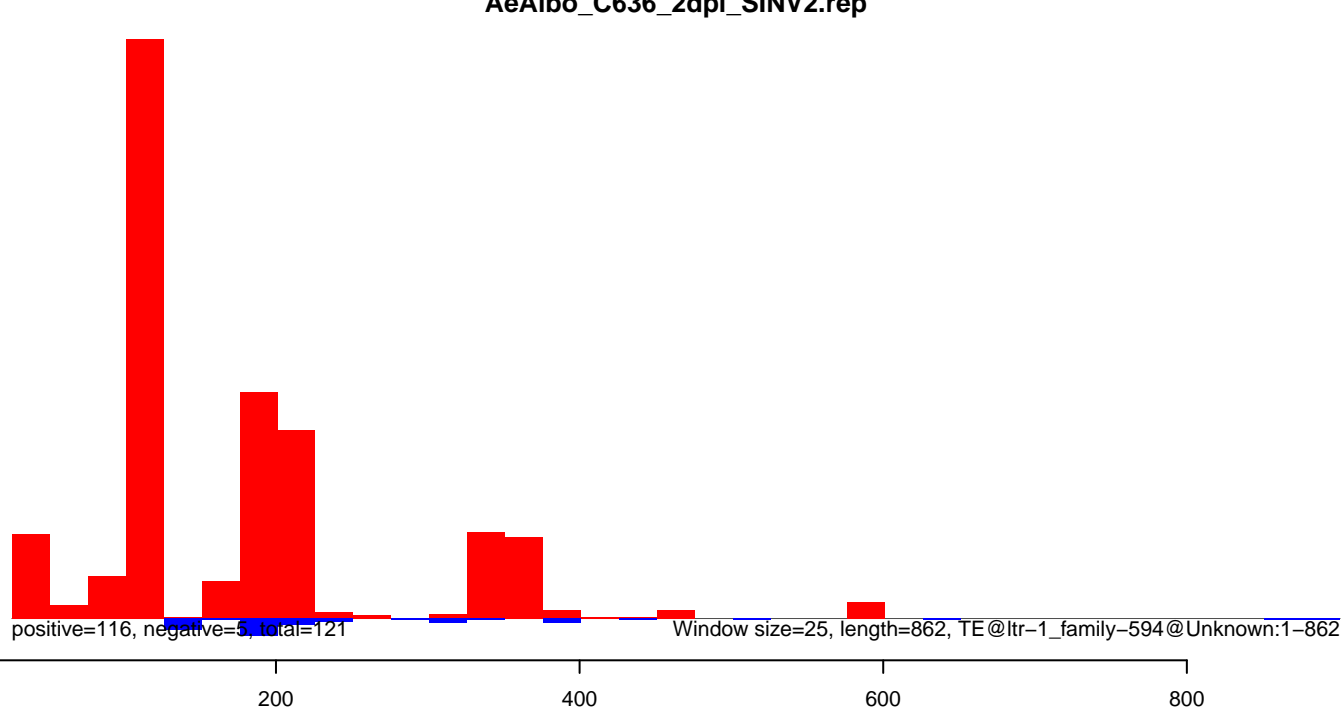
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



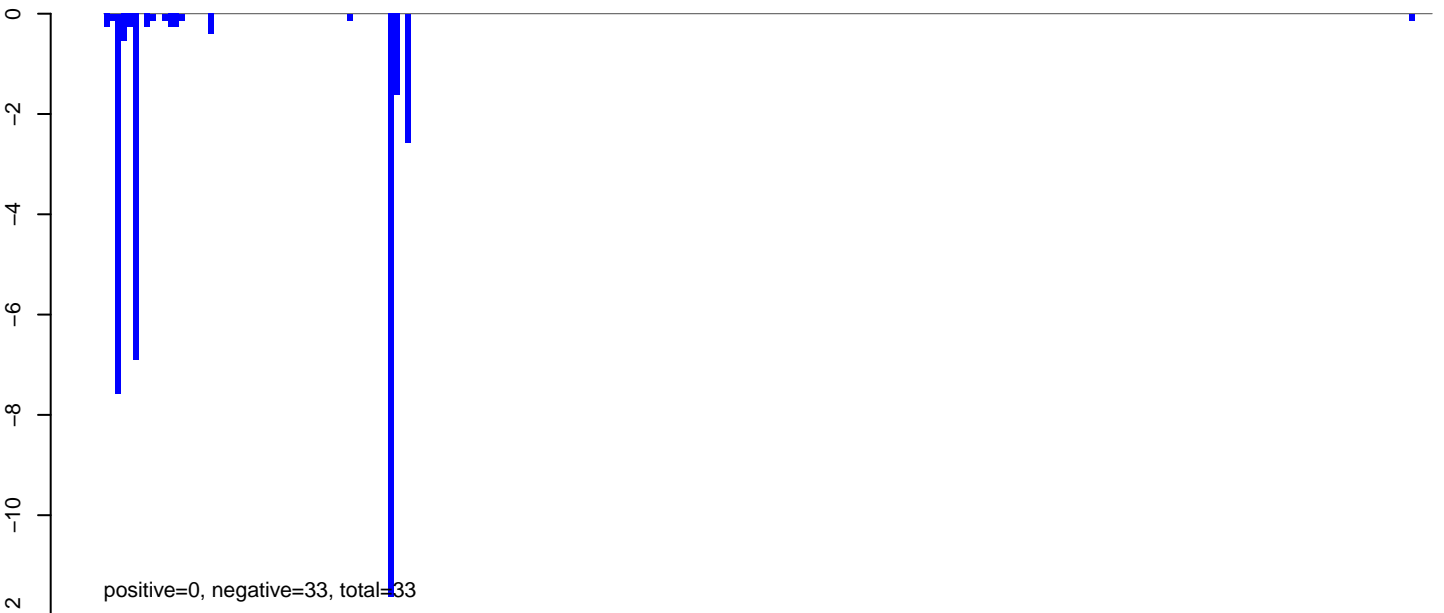
AeAlbo\_C636\_2dpi\_SINV2.rep



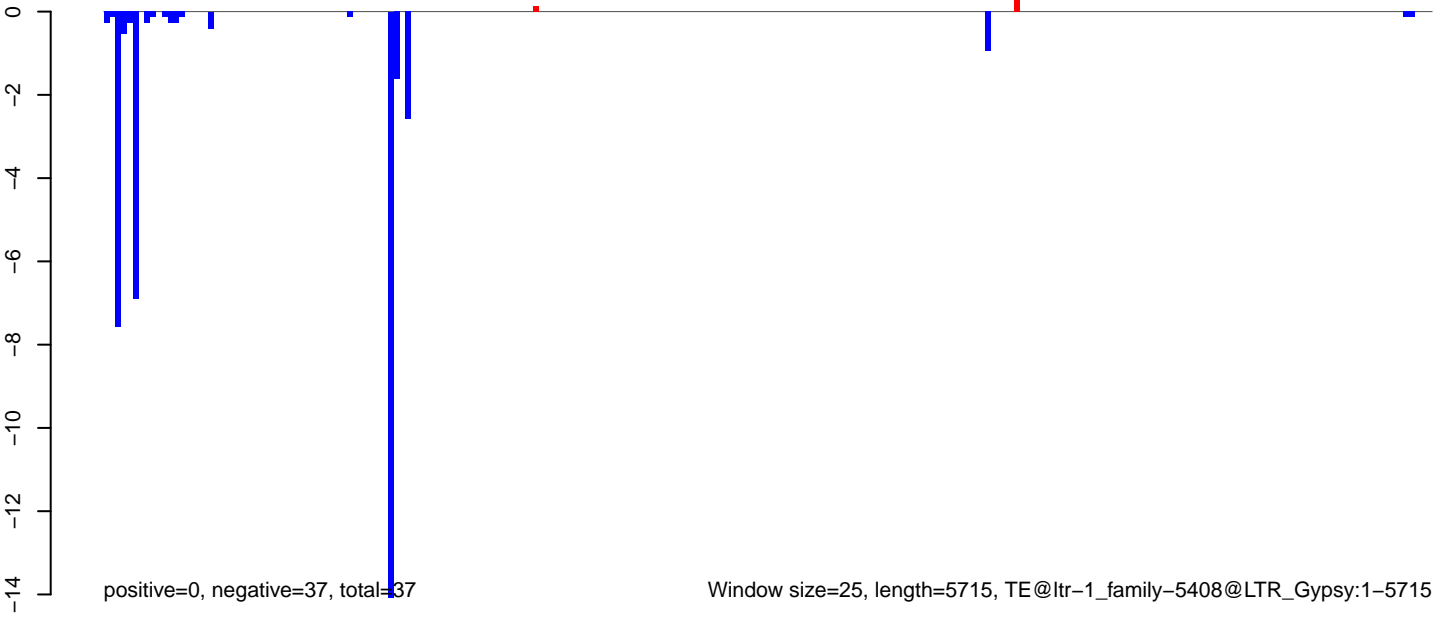
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

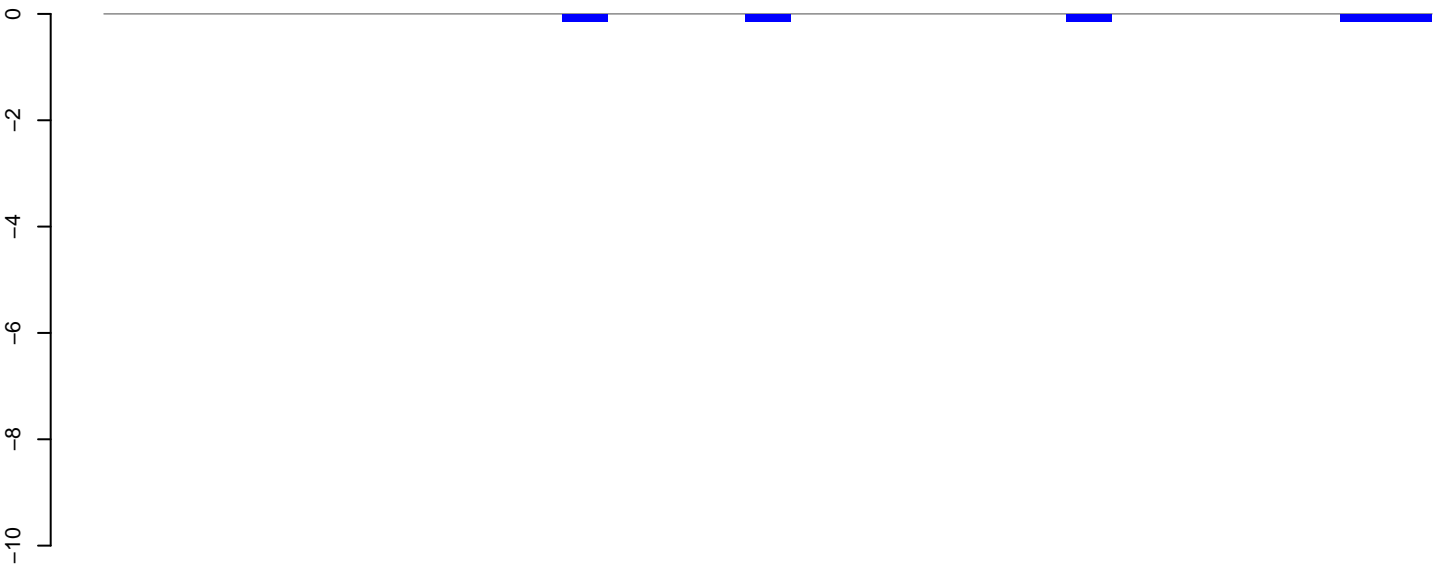


### AeAlbo\_C636\_2dpi\_SINV2.rep



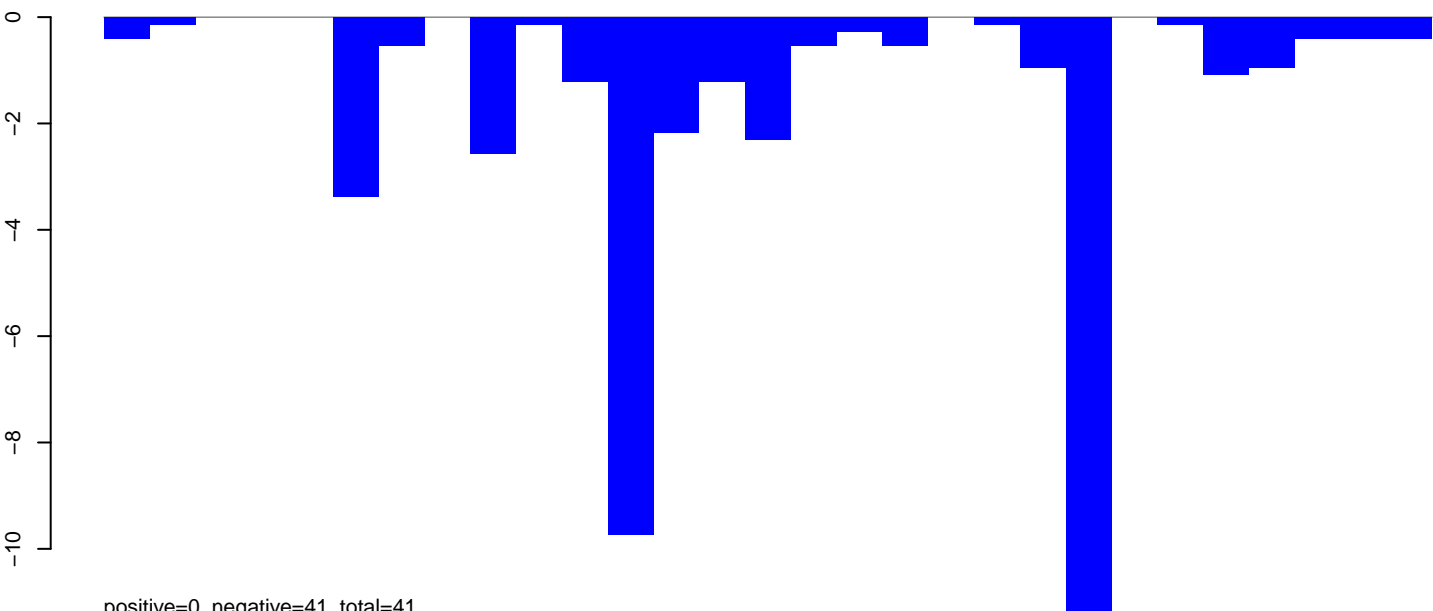
Window size=25, length=5715, TE@ltr-1\_family-5408@LTR\_Gypsy:1-5715

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



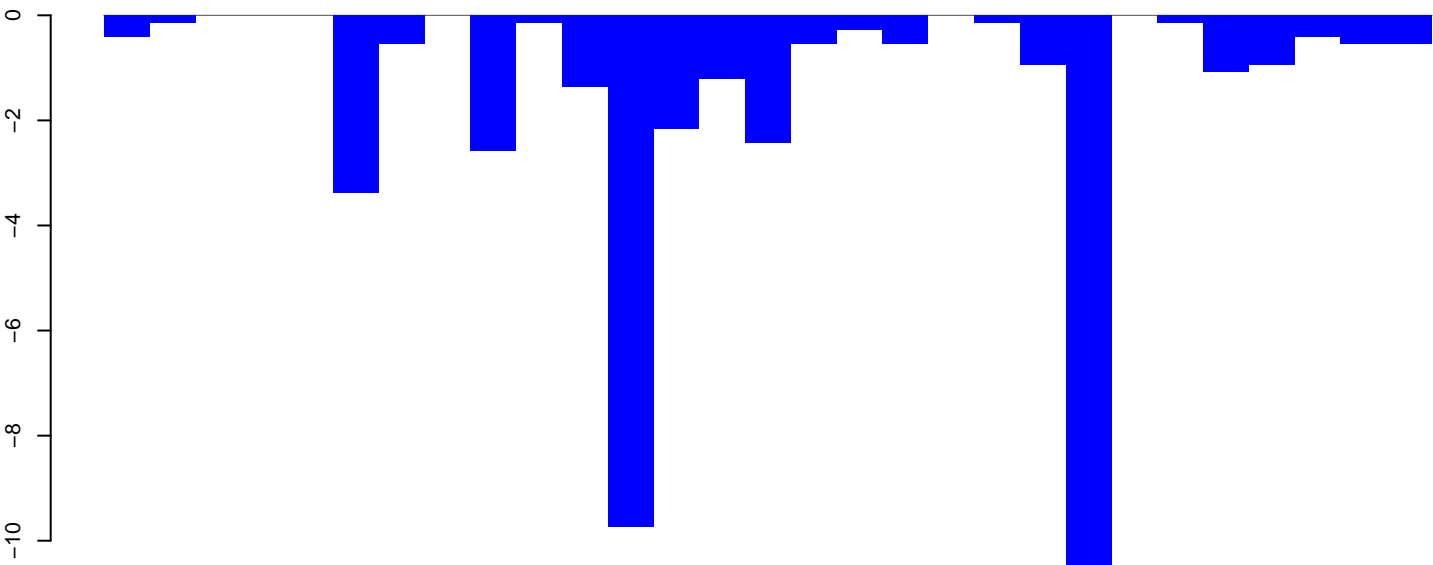
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=41, total=41

AeAlbo\_C636\_2dpi\_SINV2.rep

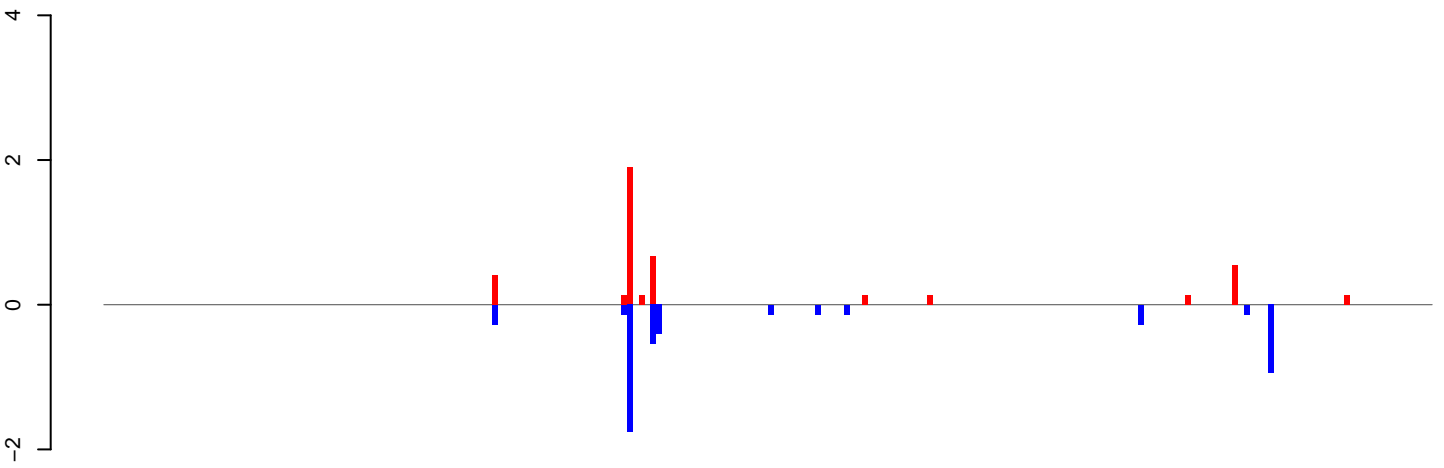


positive=0, negative=42, total=42

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

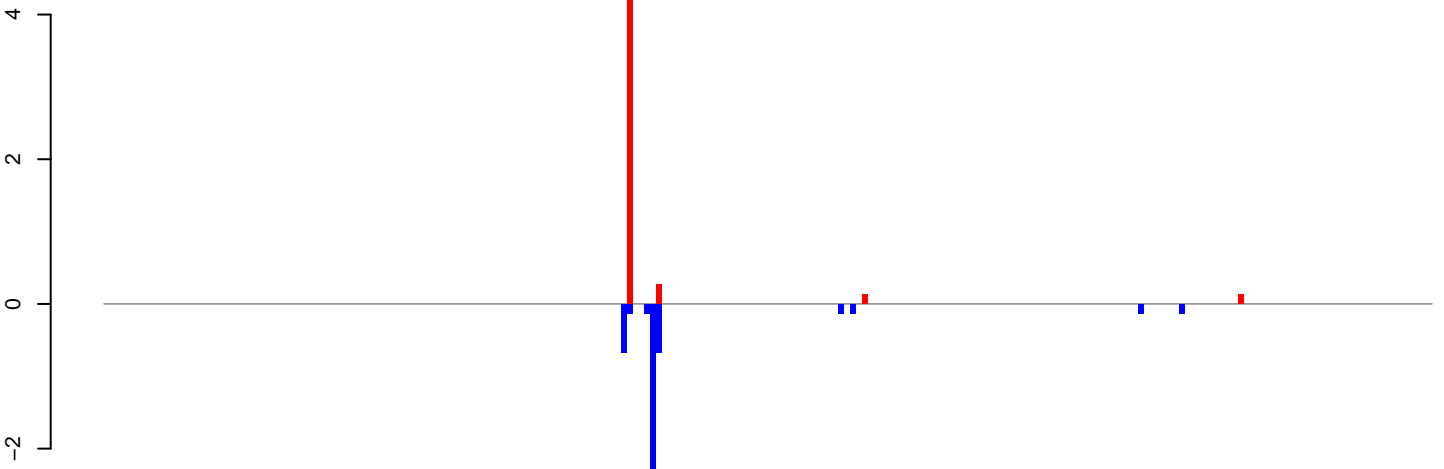
0 200 400 600

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



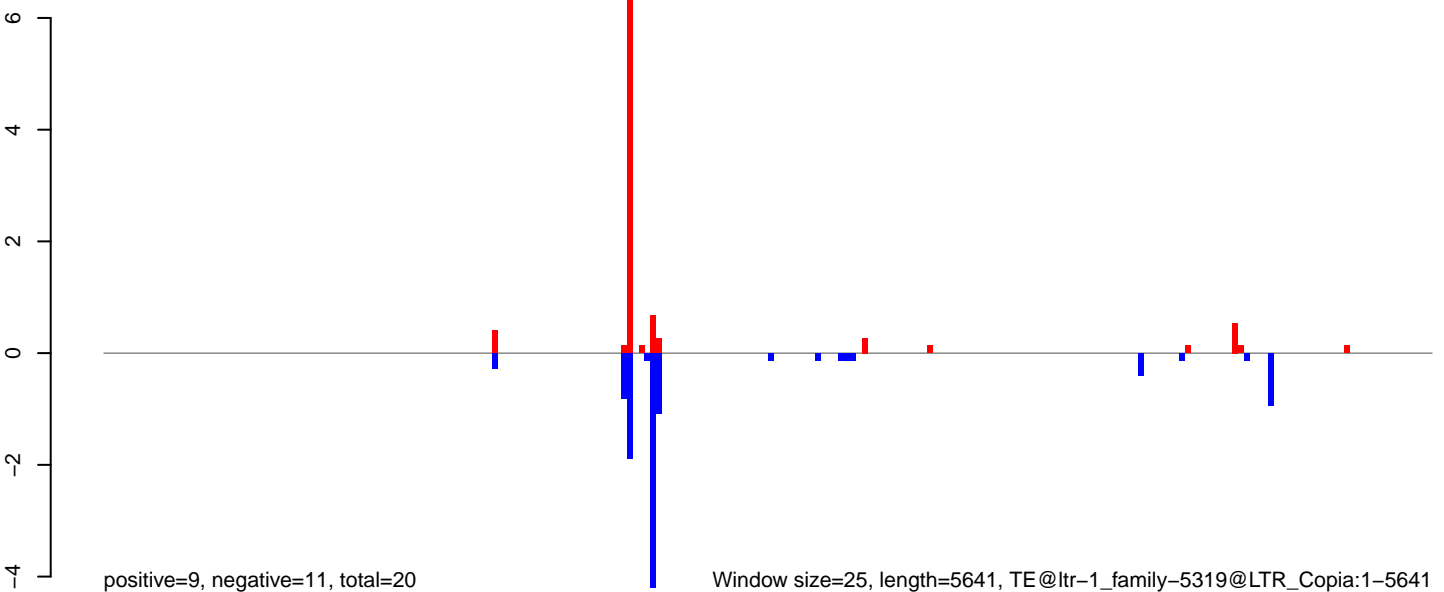
positive=4, negative=5, total=9

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=5, negative=6, total=11

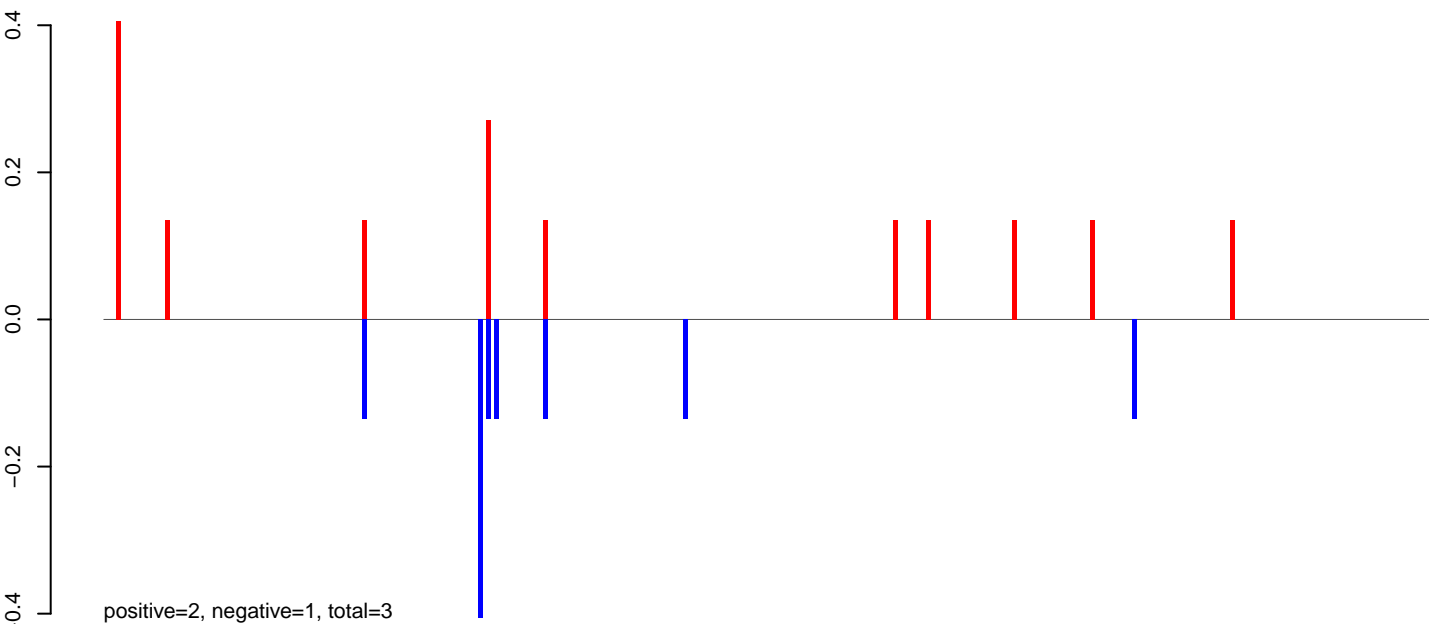
AeAlbo\_C636\_2dpi\_SINV2.rep



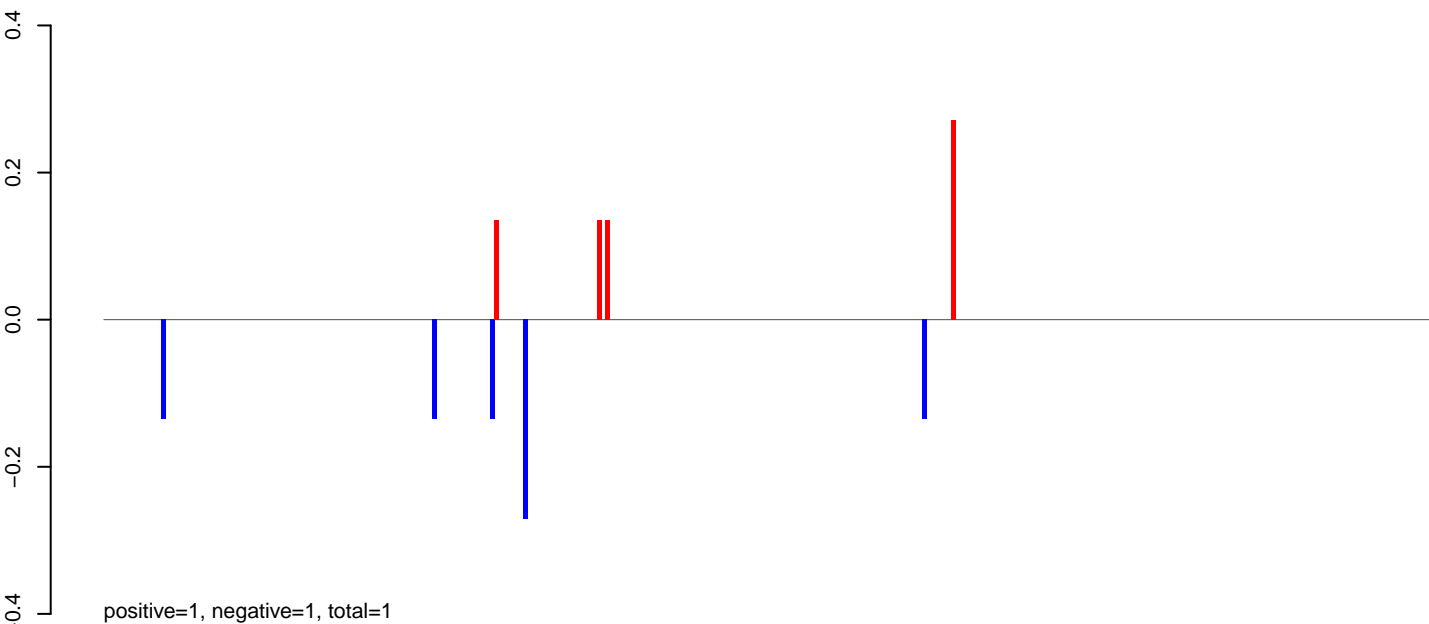
positive=9, negative=11, total=20

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

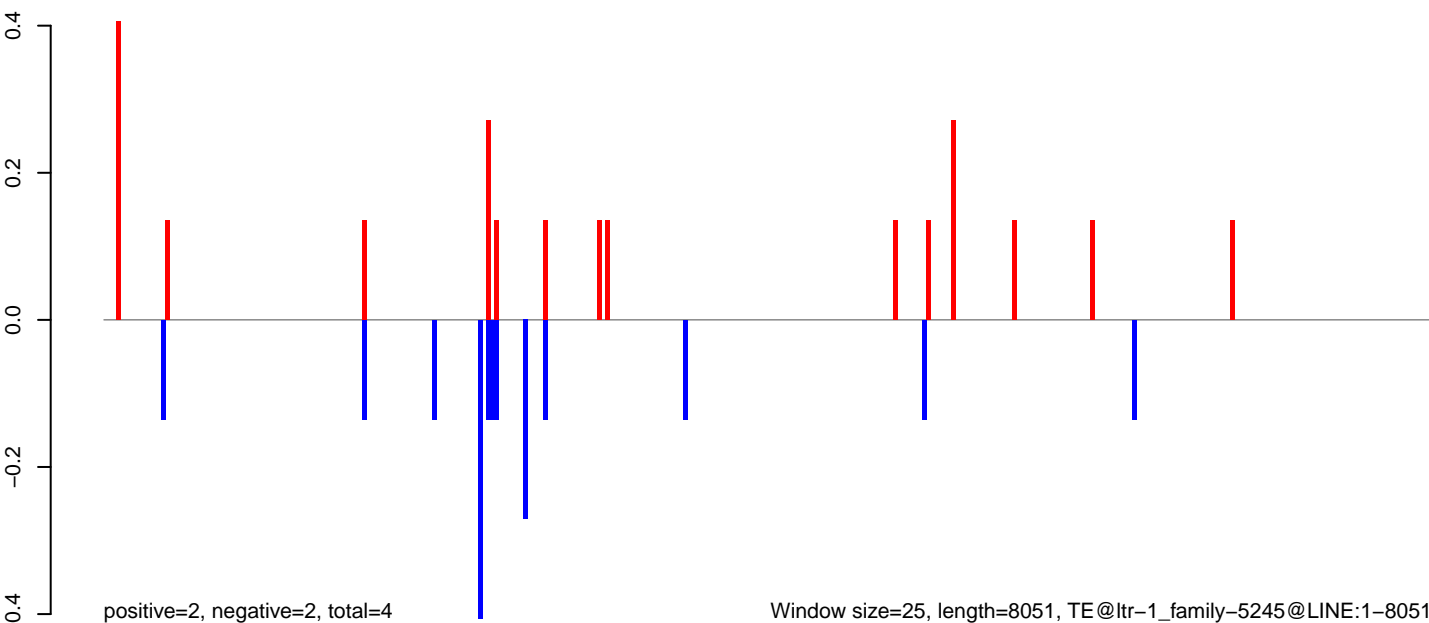
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

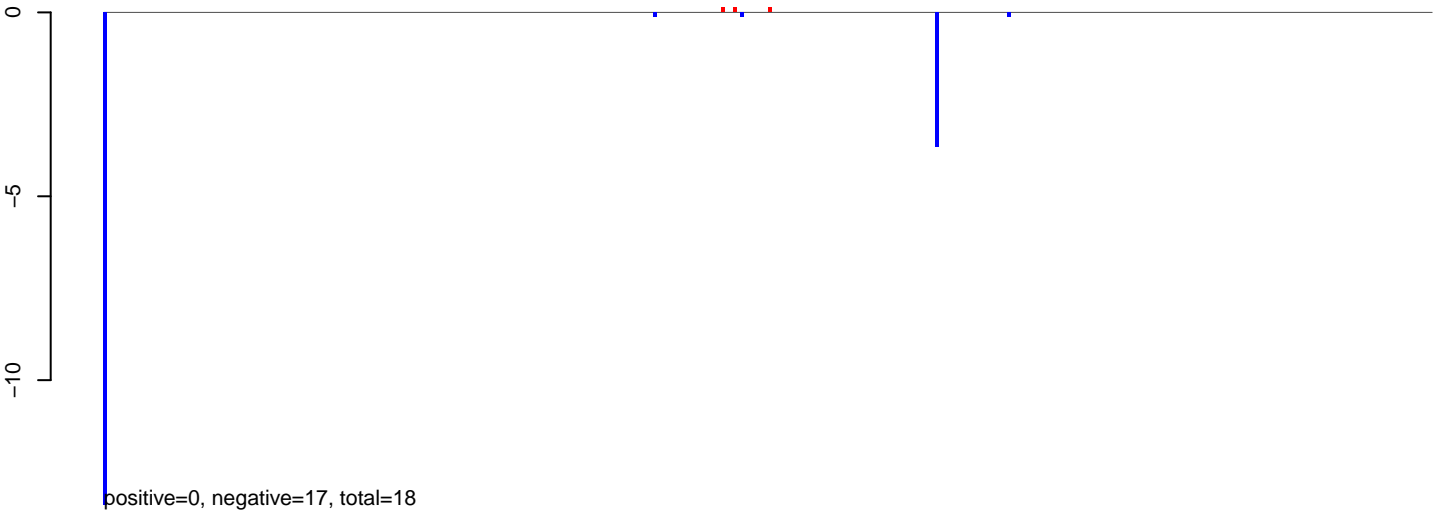


AeAlbo\_C636\_2dpi\_SINV2.rep

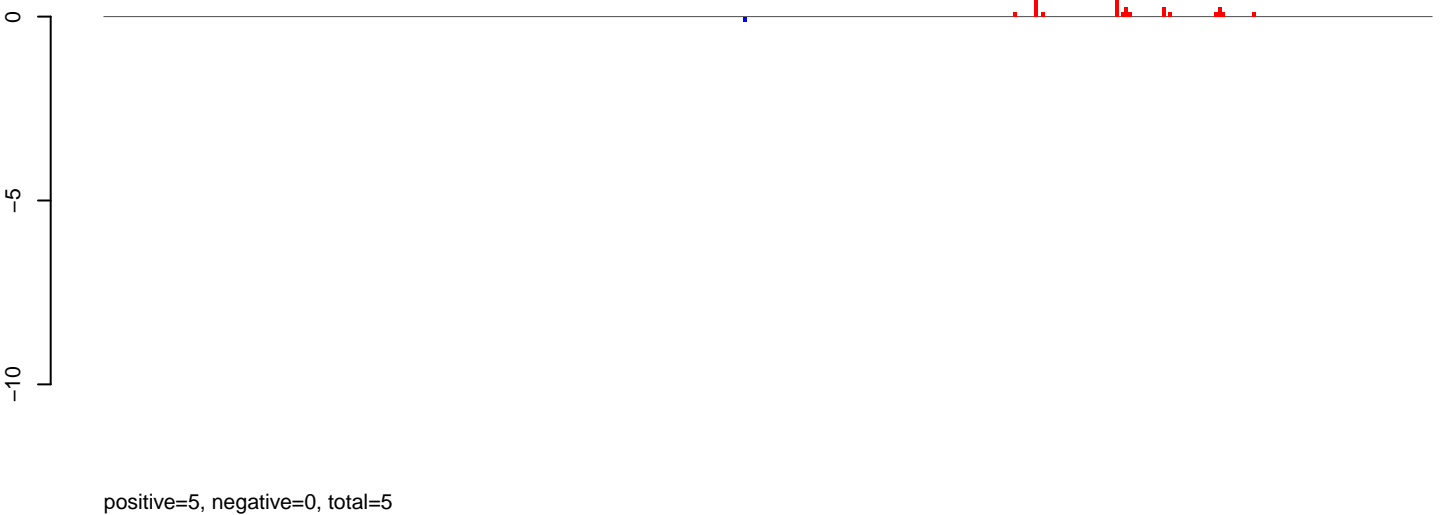


Window size=25, length=8051, TE@ltr-1\_family-5245@LINE:1-8051

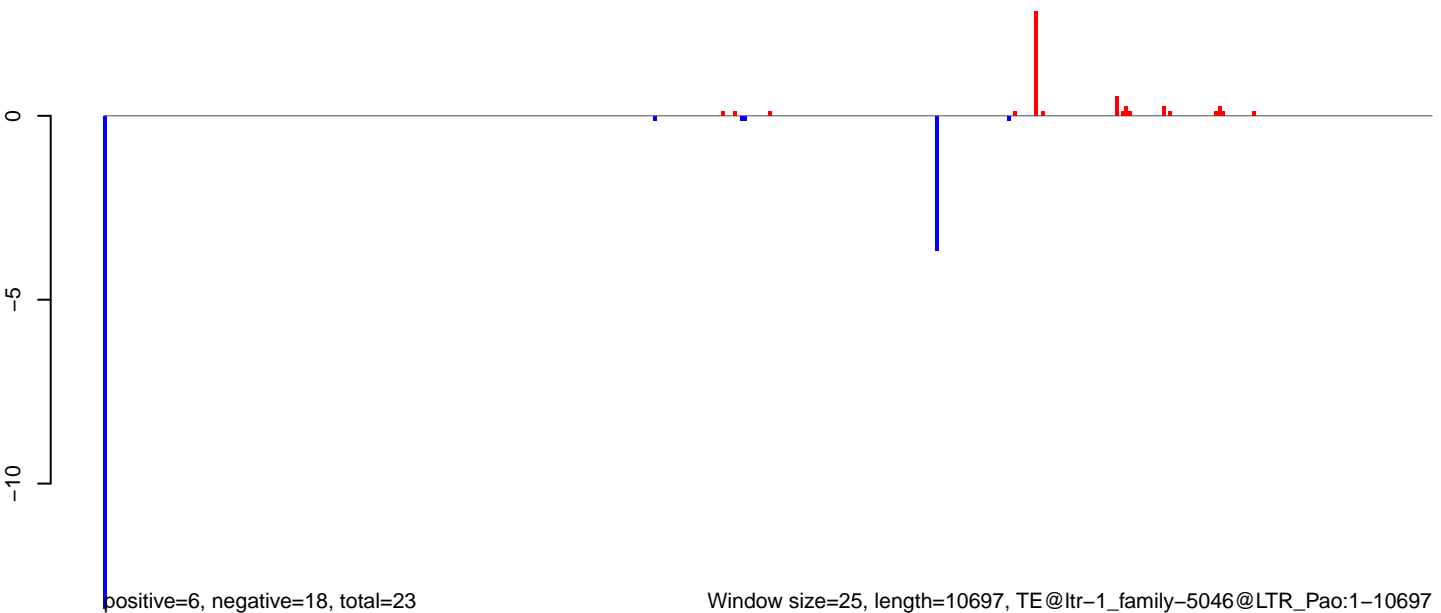
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



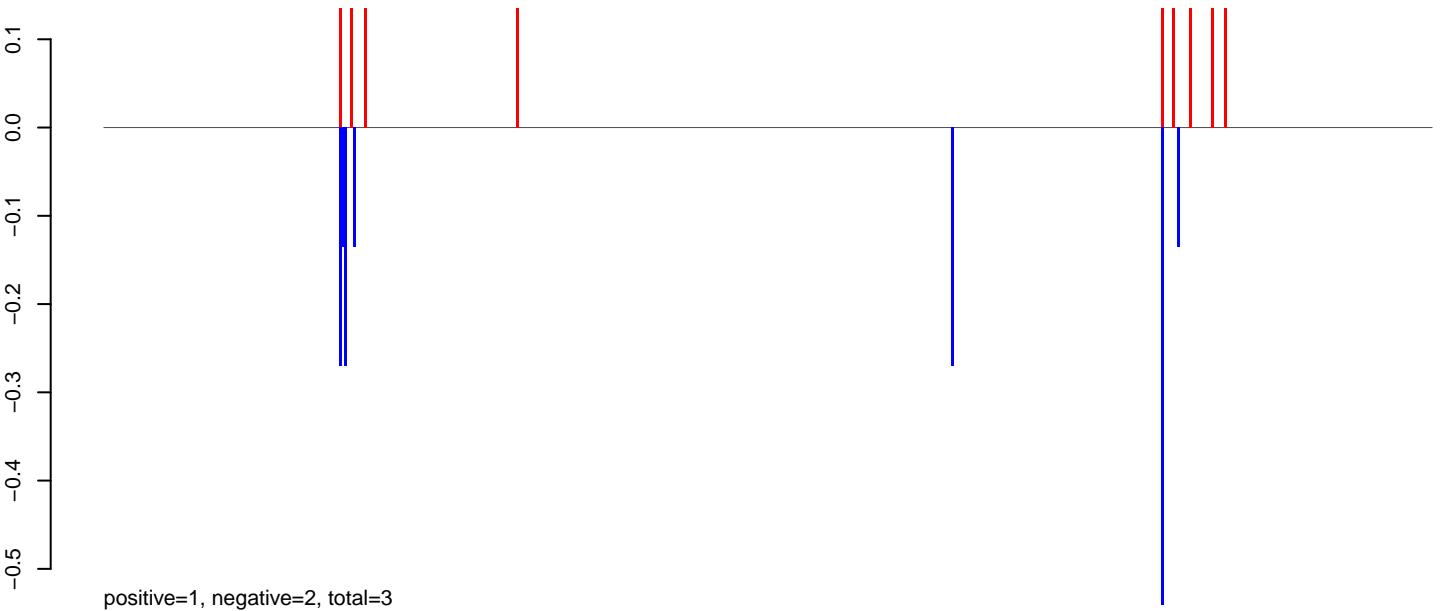
AeAlbo\_C636\_2dpi\_SINV2.rep



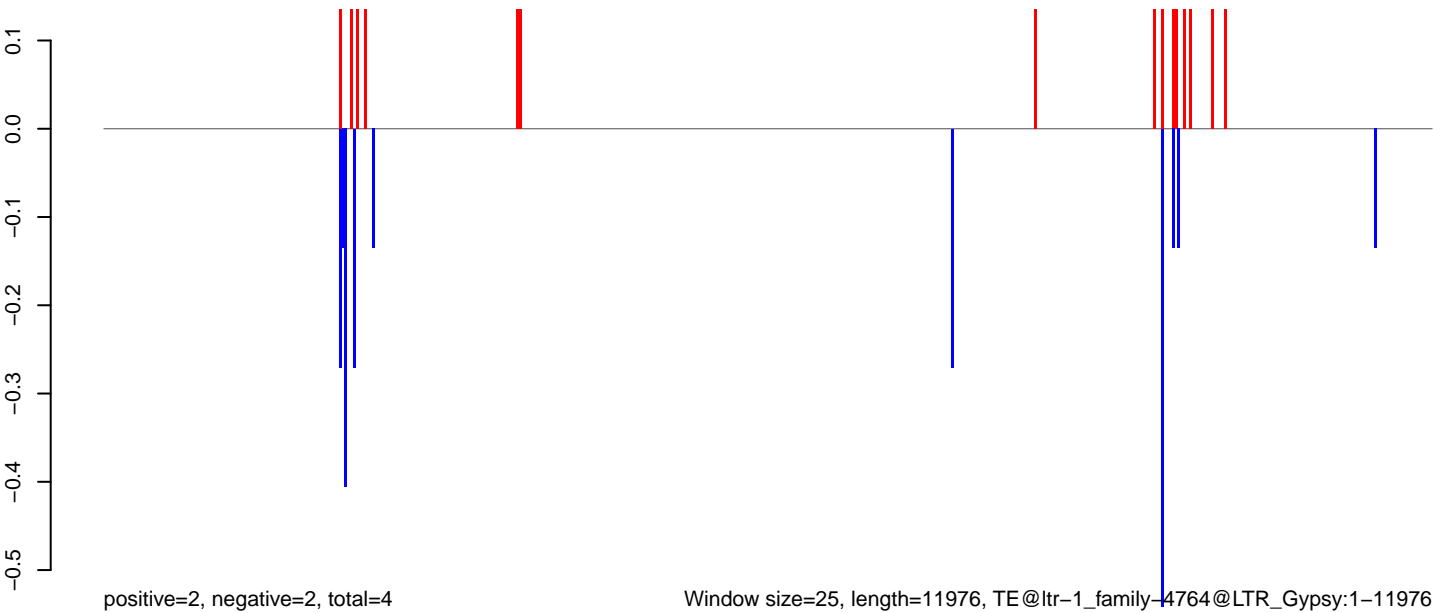
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



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

0 2000 4000 6000 8000 10000 12000



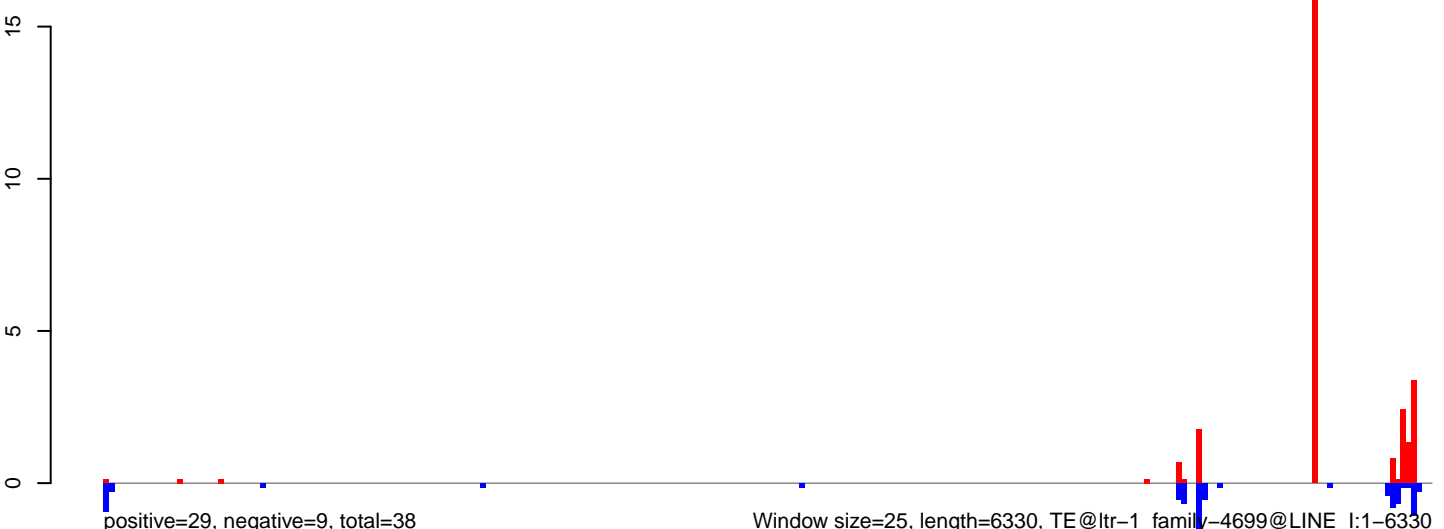
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



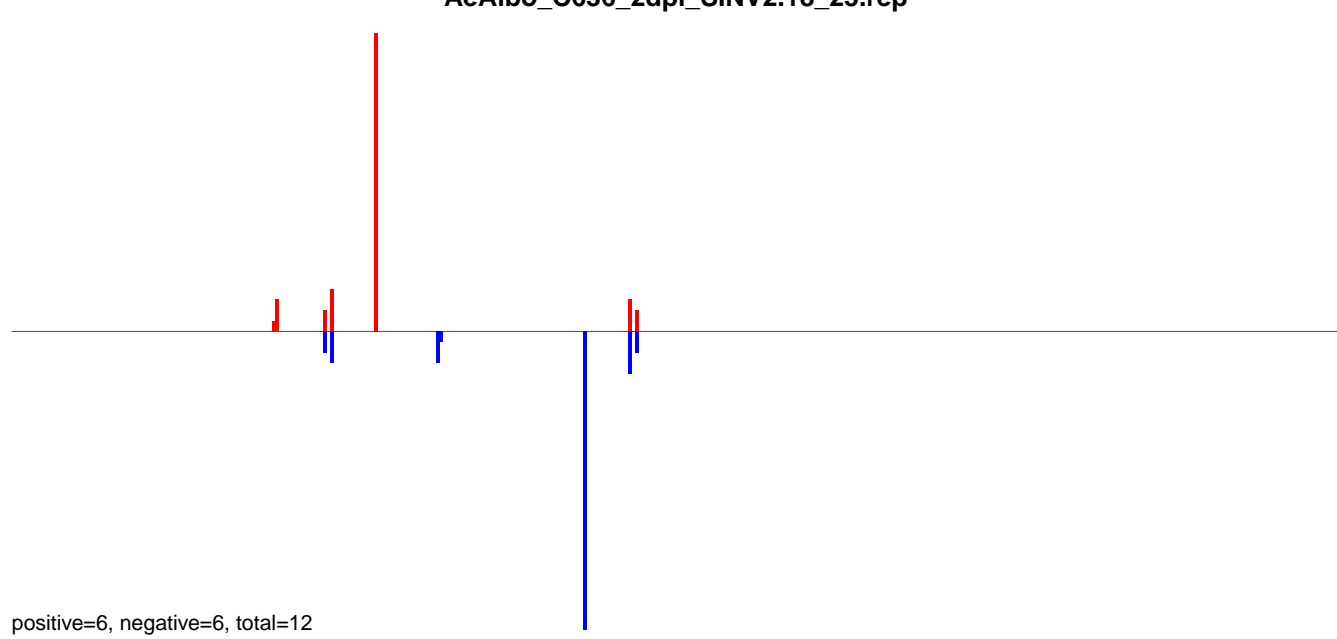
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



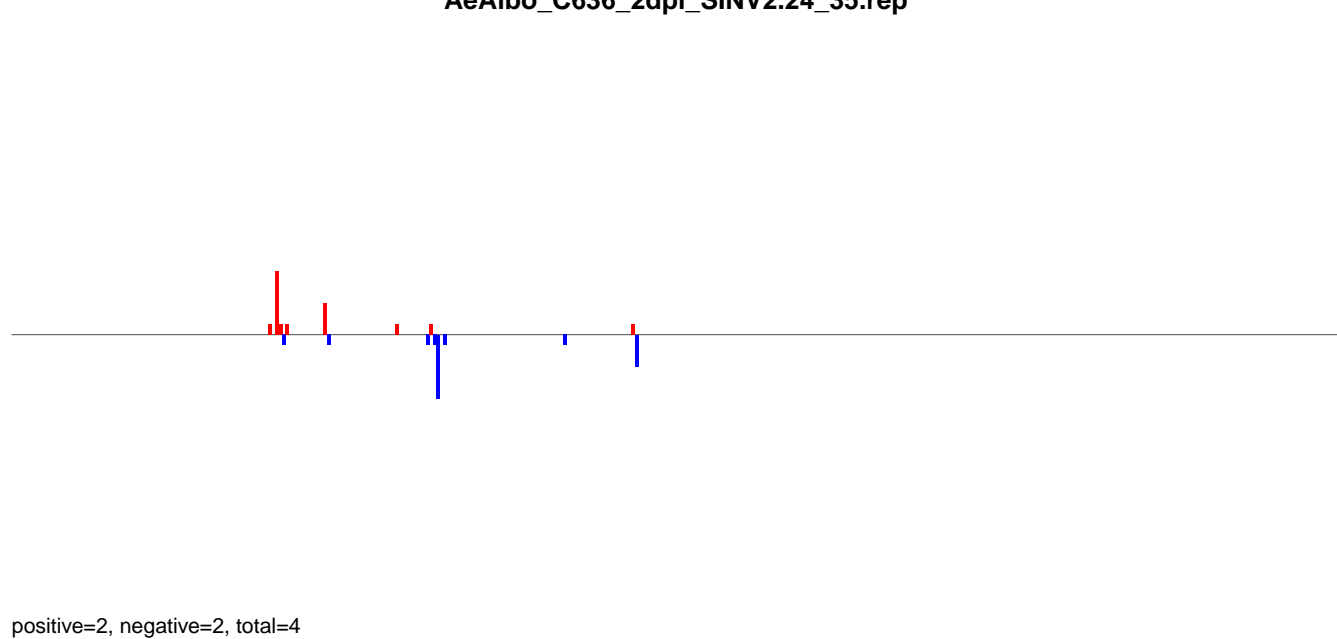
AeAlbo\_C636\_2dpi\_SINV2.rep



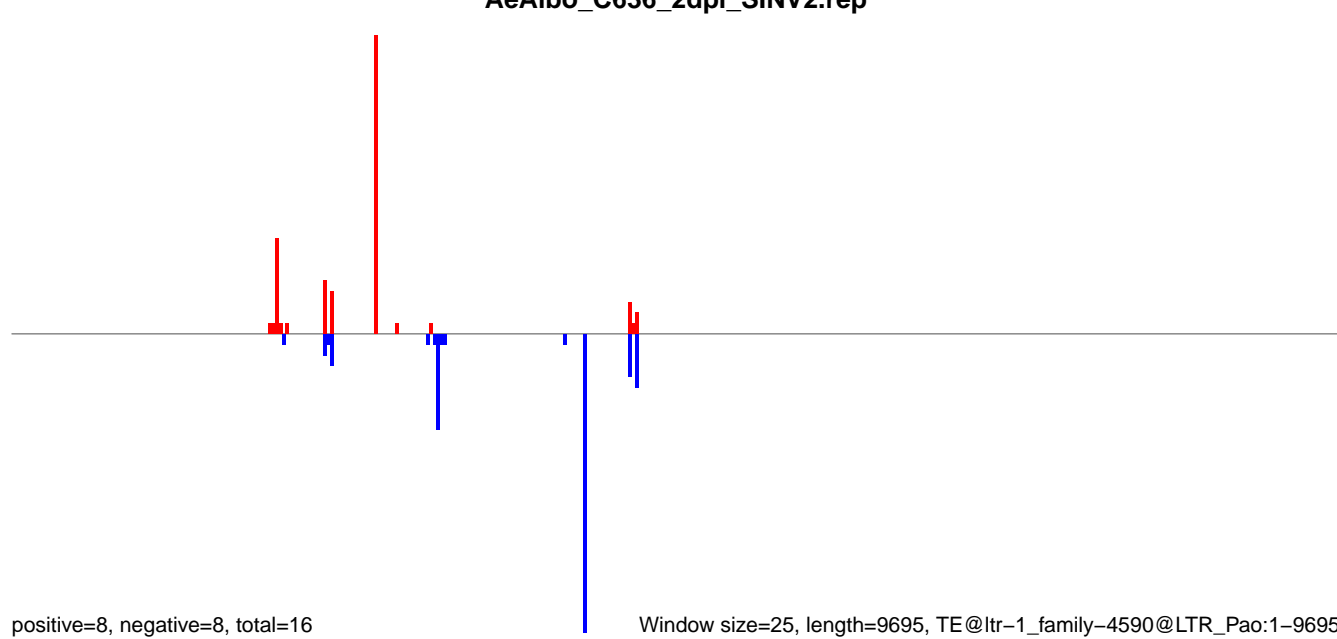
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



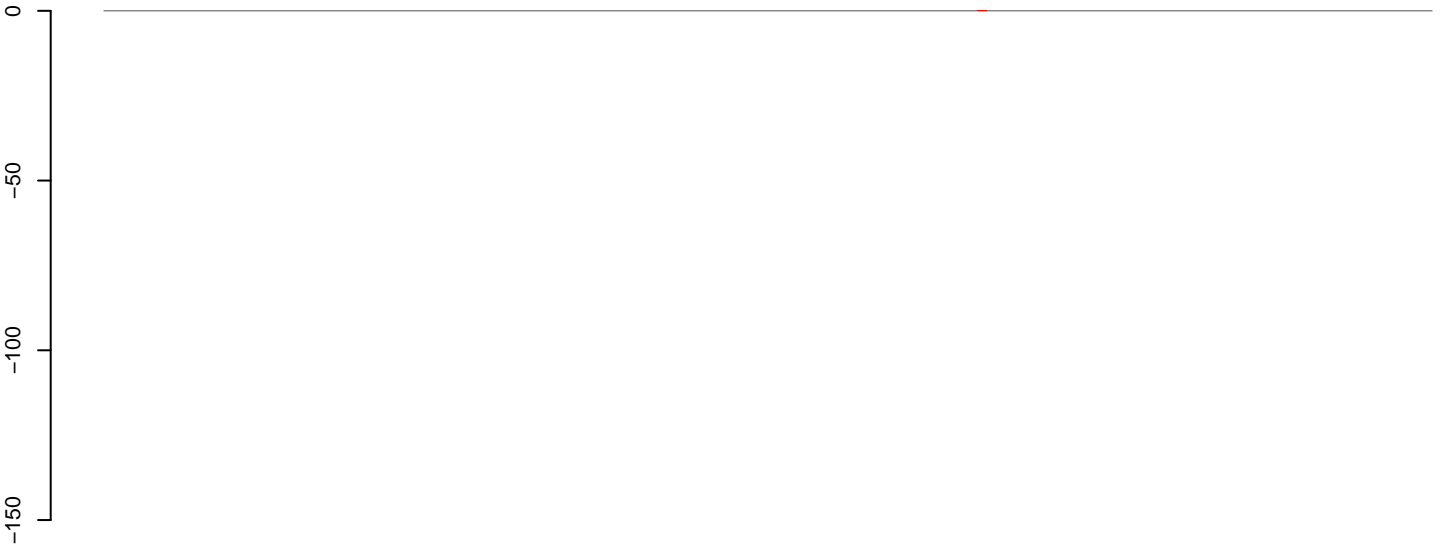
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

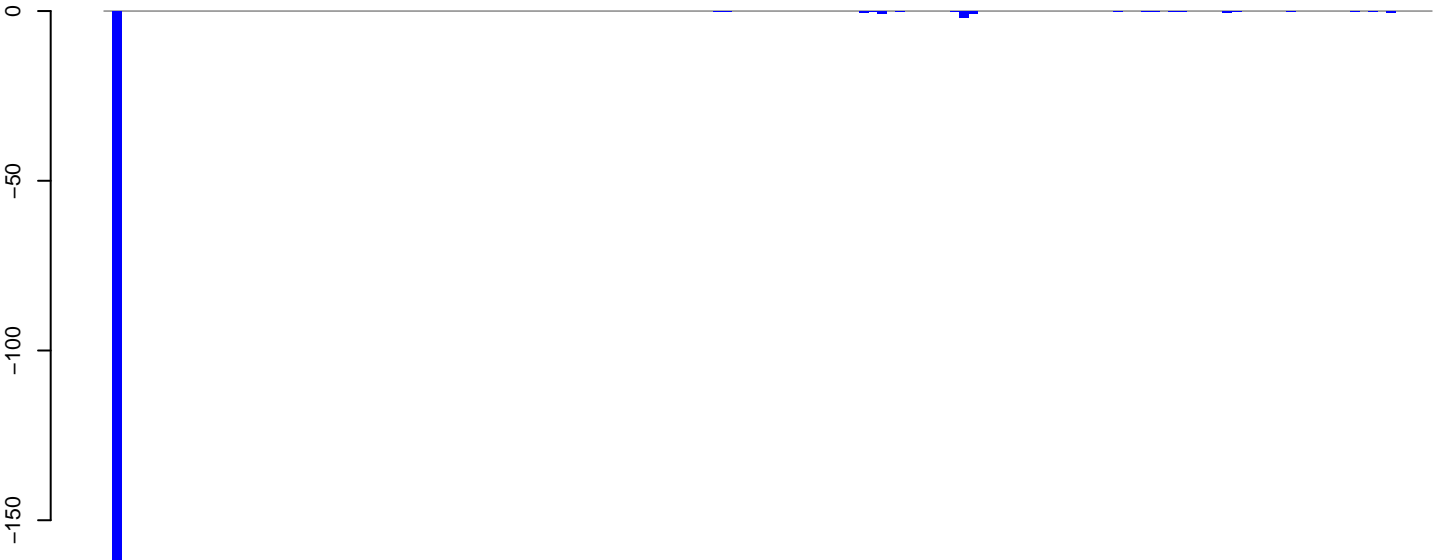


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



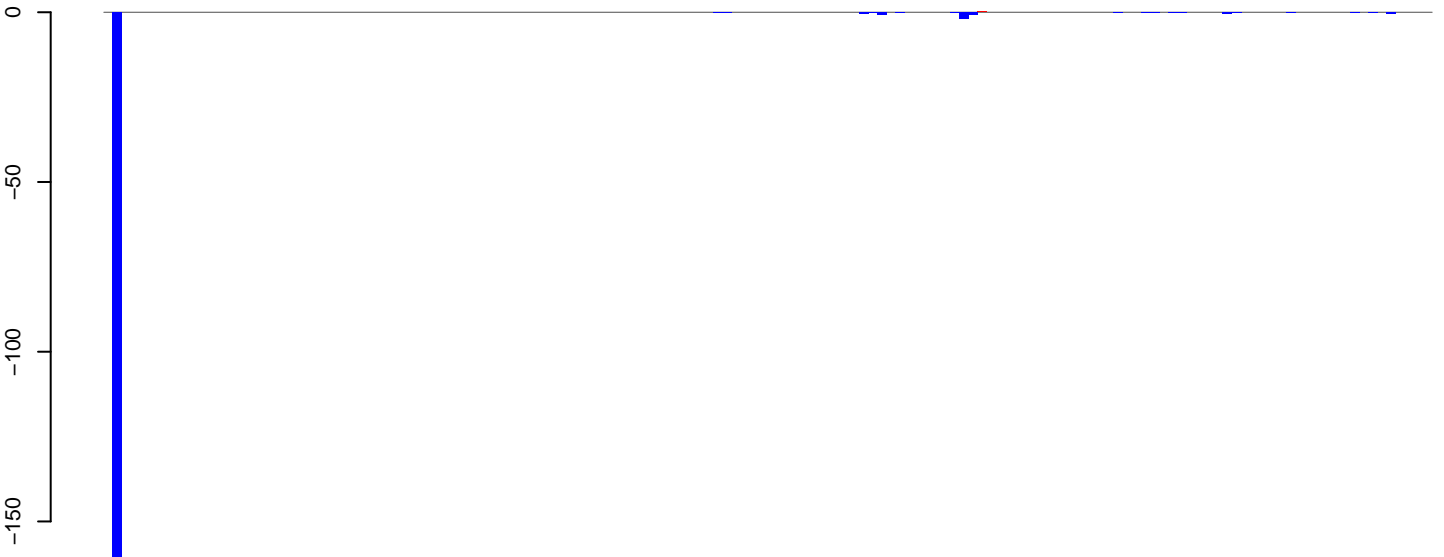
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=183, total=183

AeAlbo\_C636\_2dpi\_SINV2.rep

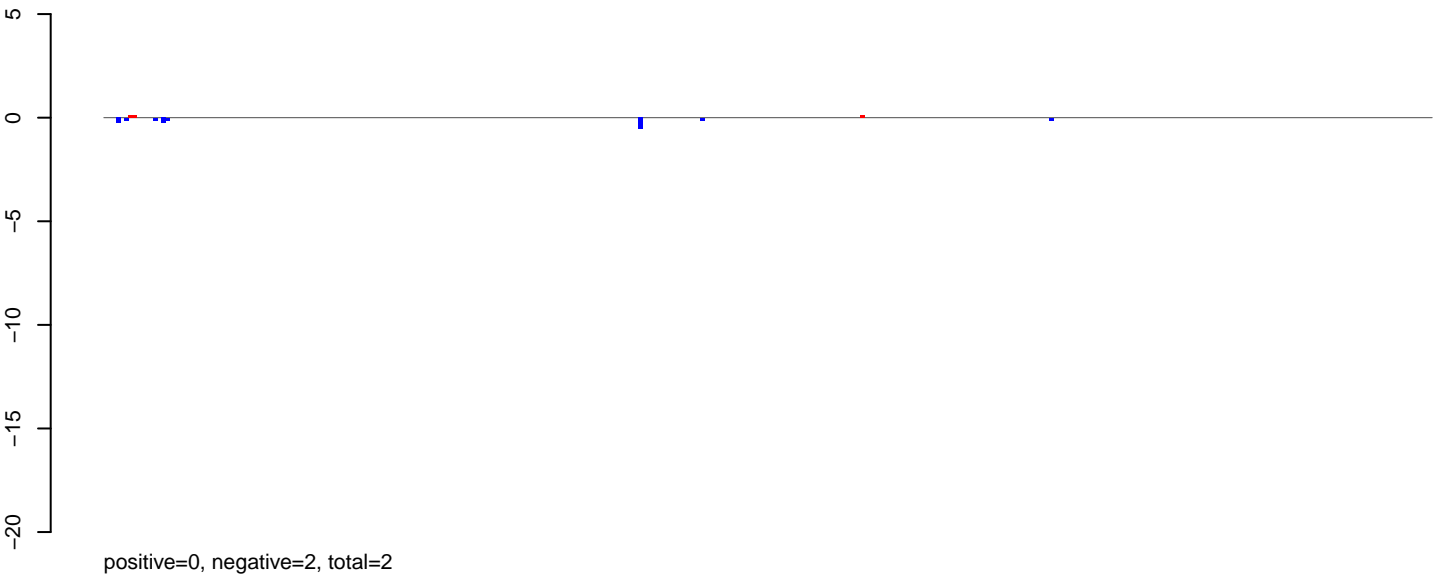


positive=0, negative=183, total=183

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

0 1000 2000 3000

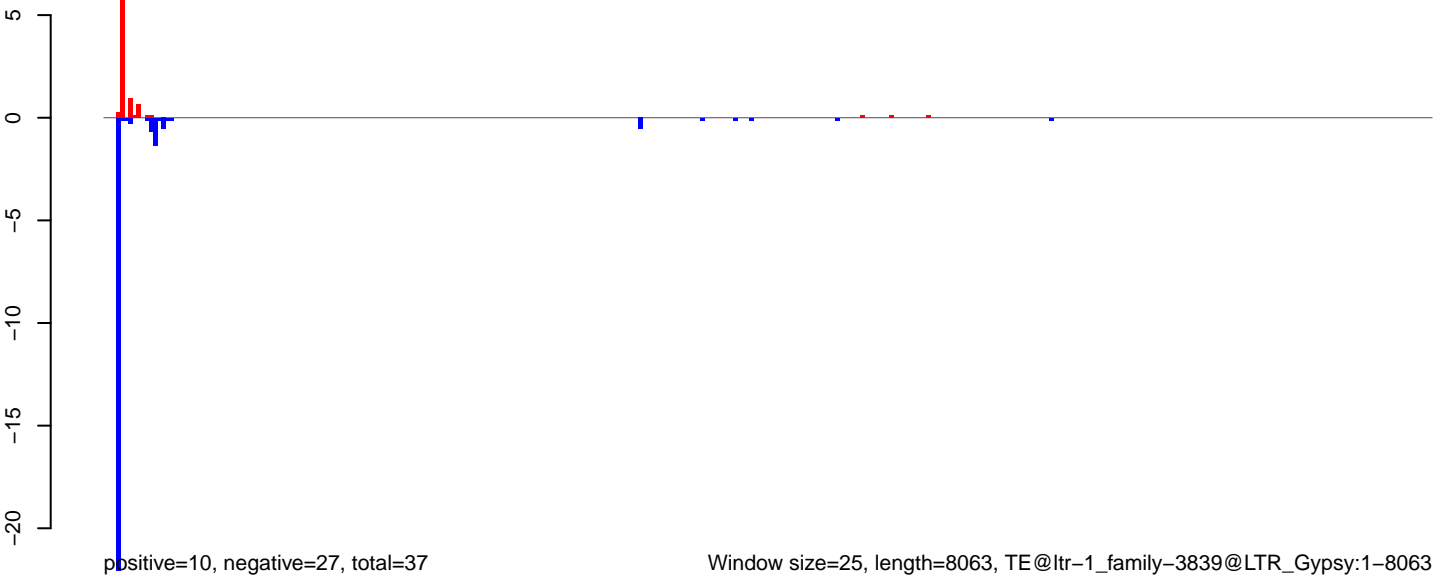
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



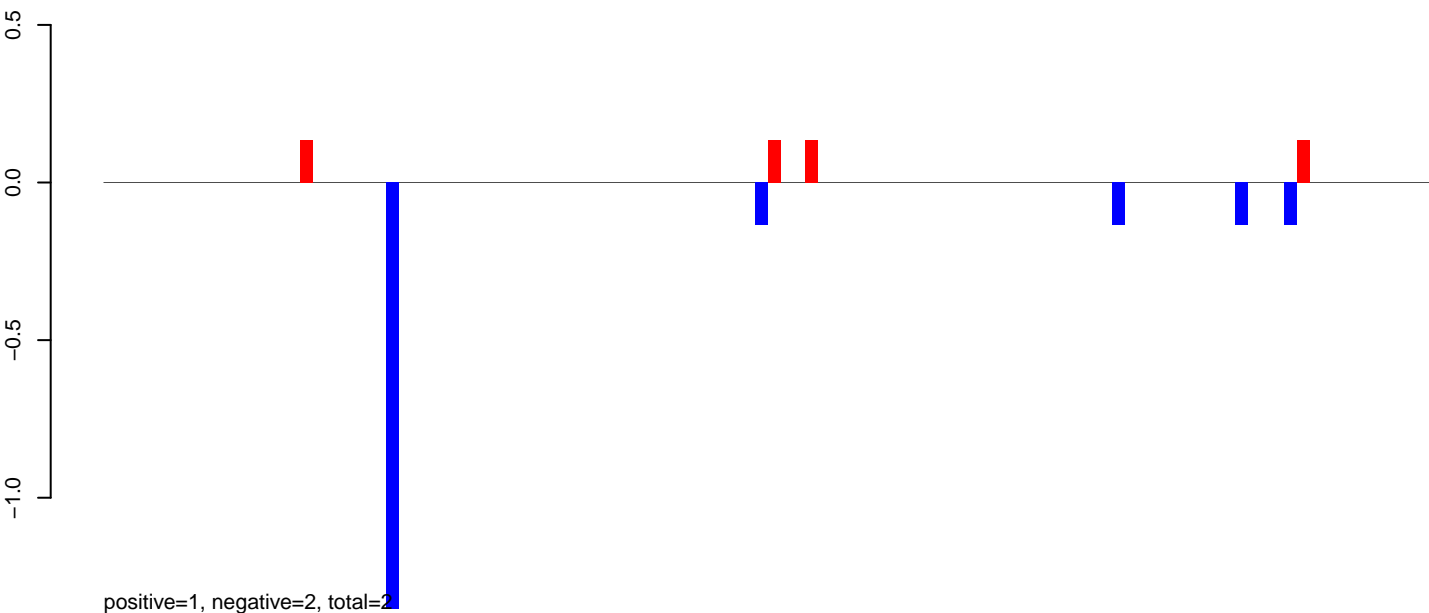
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



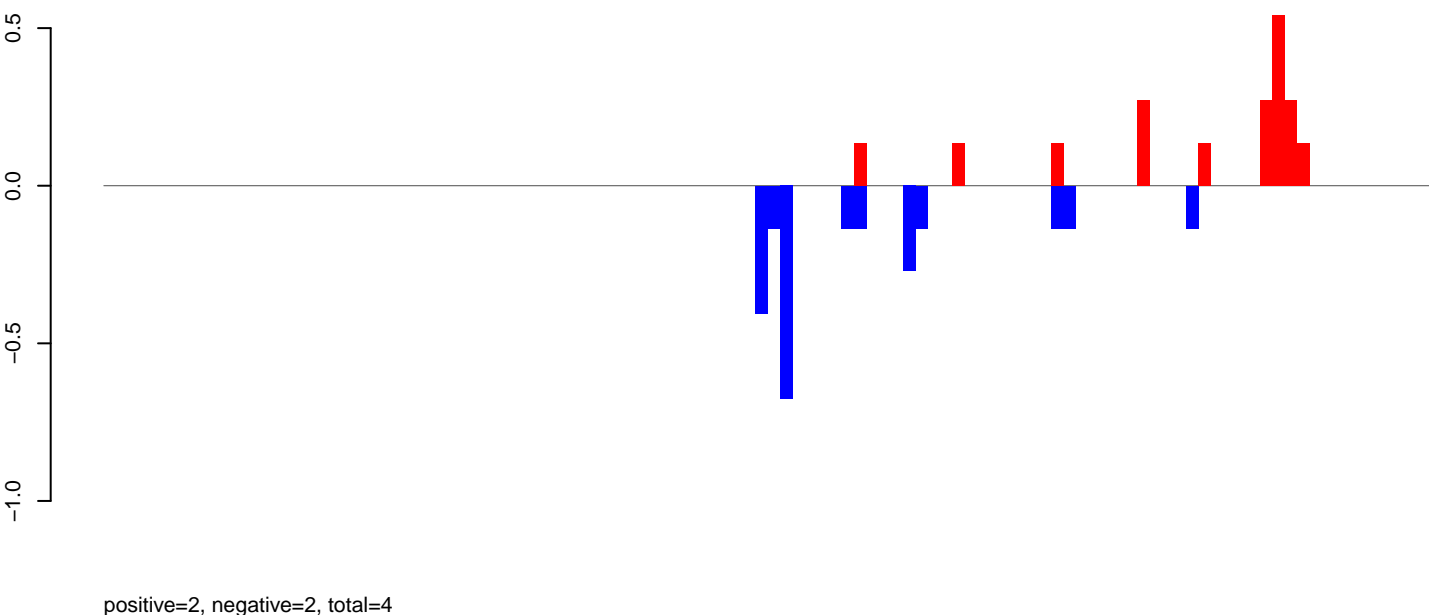
**AeAlbo\_C636\_2dpi\_SINV2.rep**



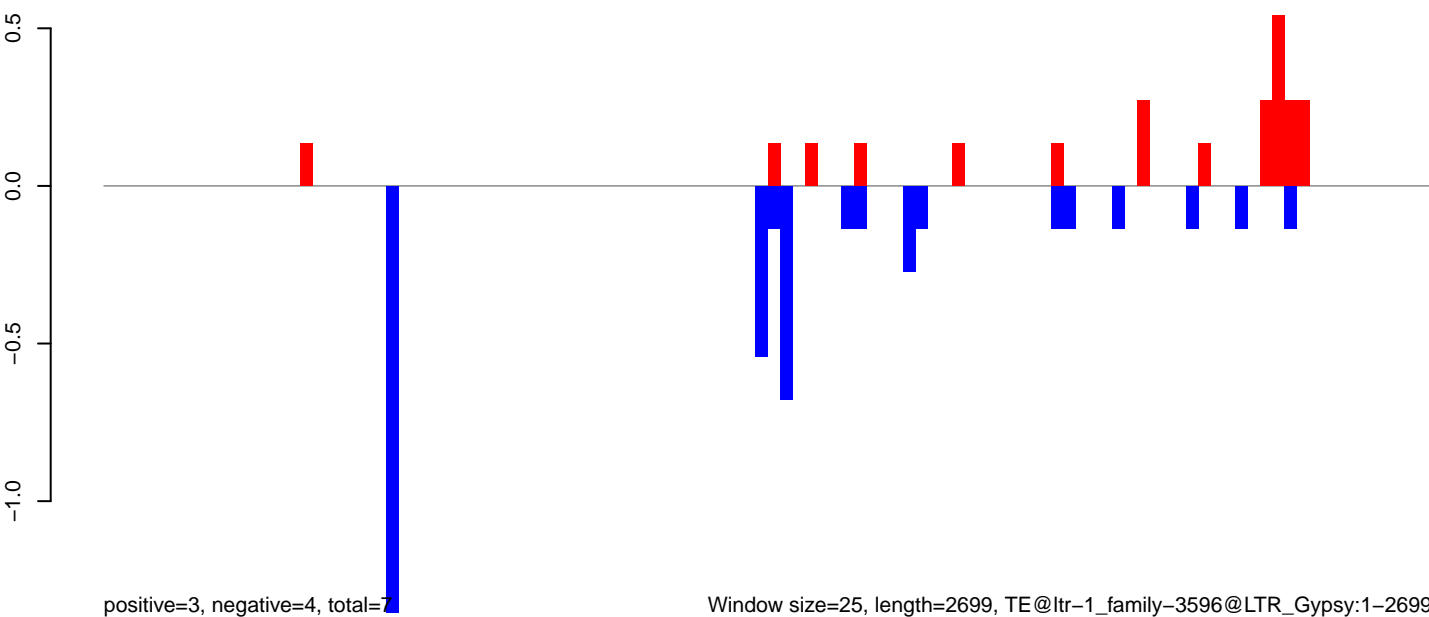
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



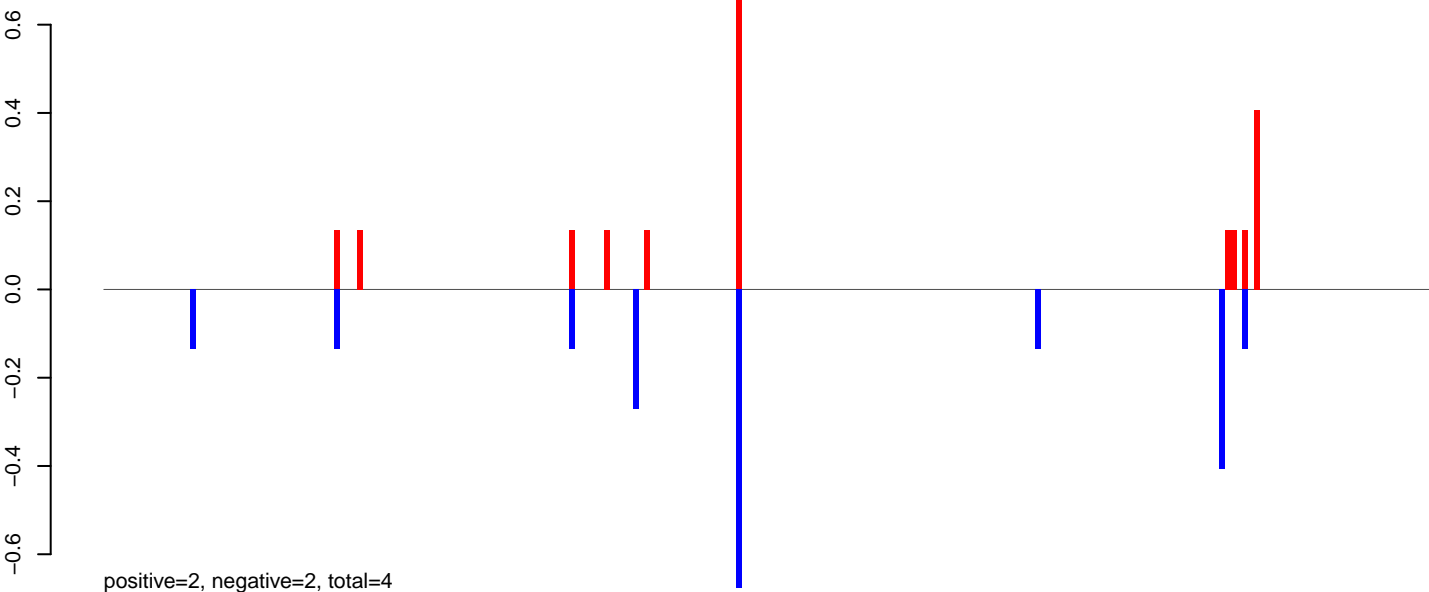
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



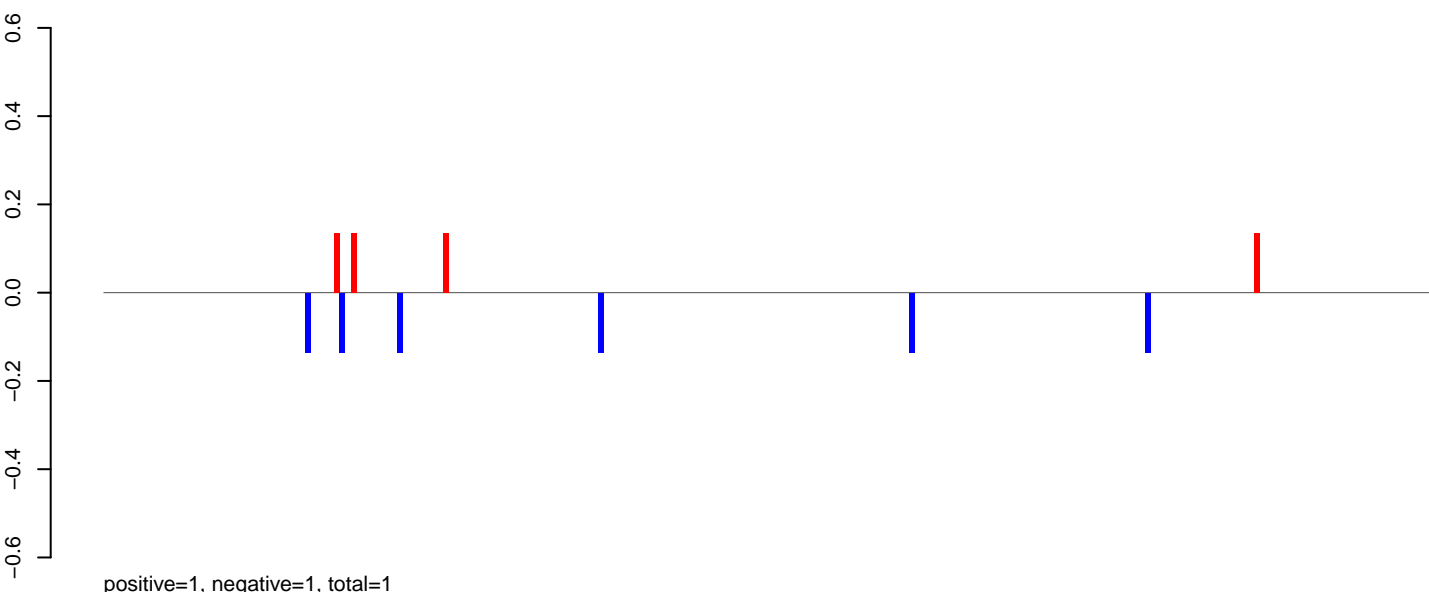
AeAlbo\_C636\_2dpi\_SINV2.rep



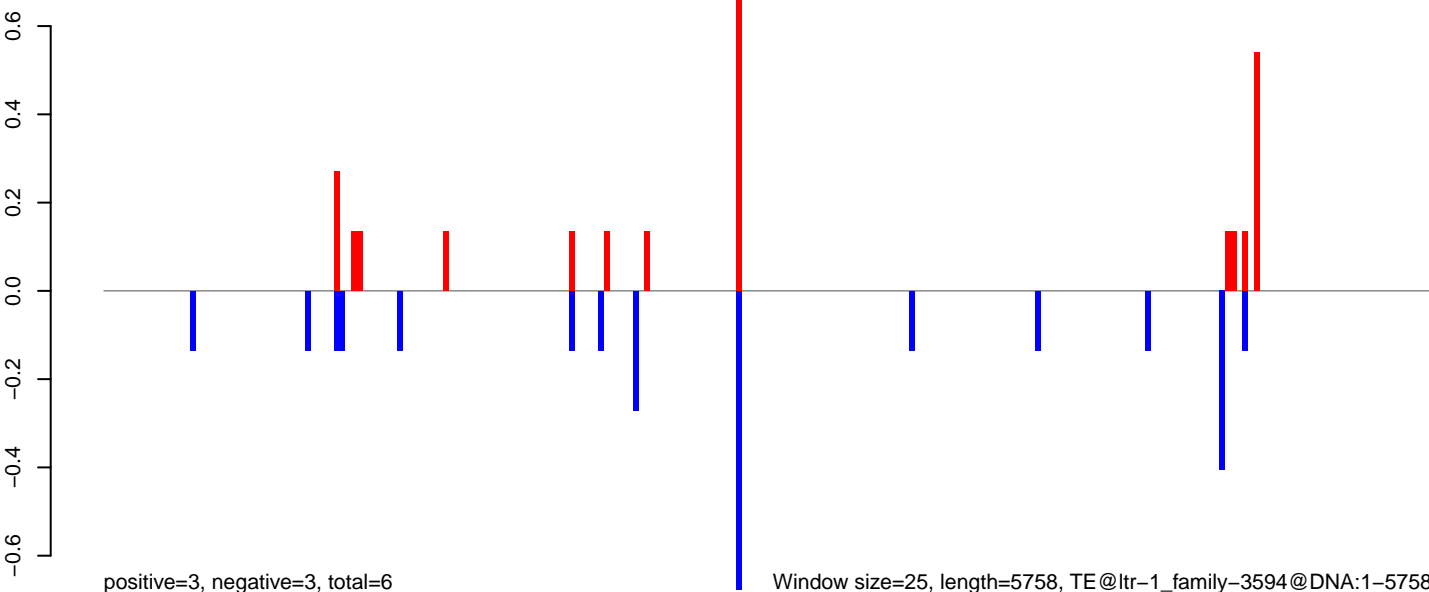
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

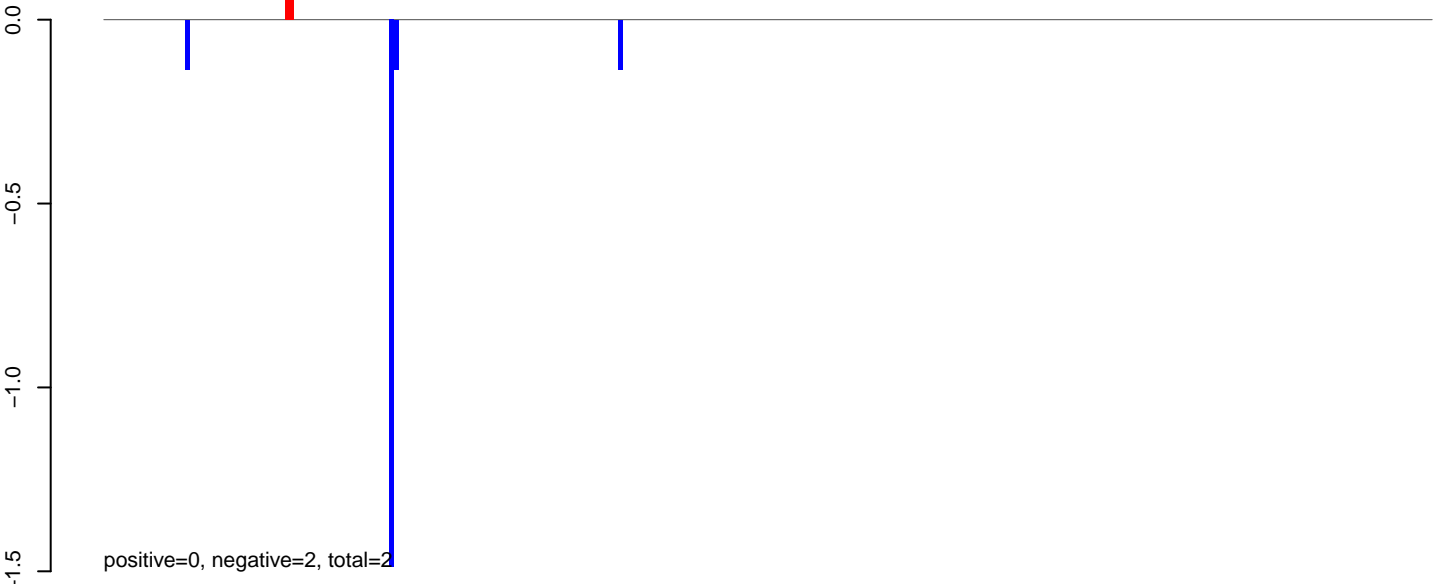


AeAlbo\_C636\_2dpi\_SINV2.rep

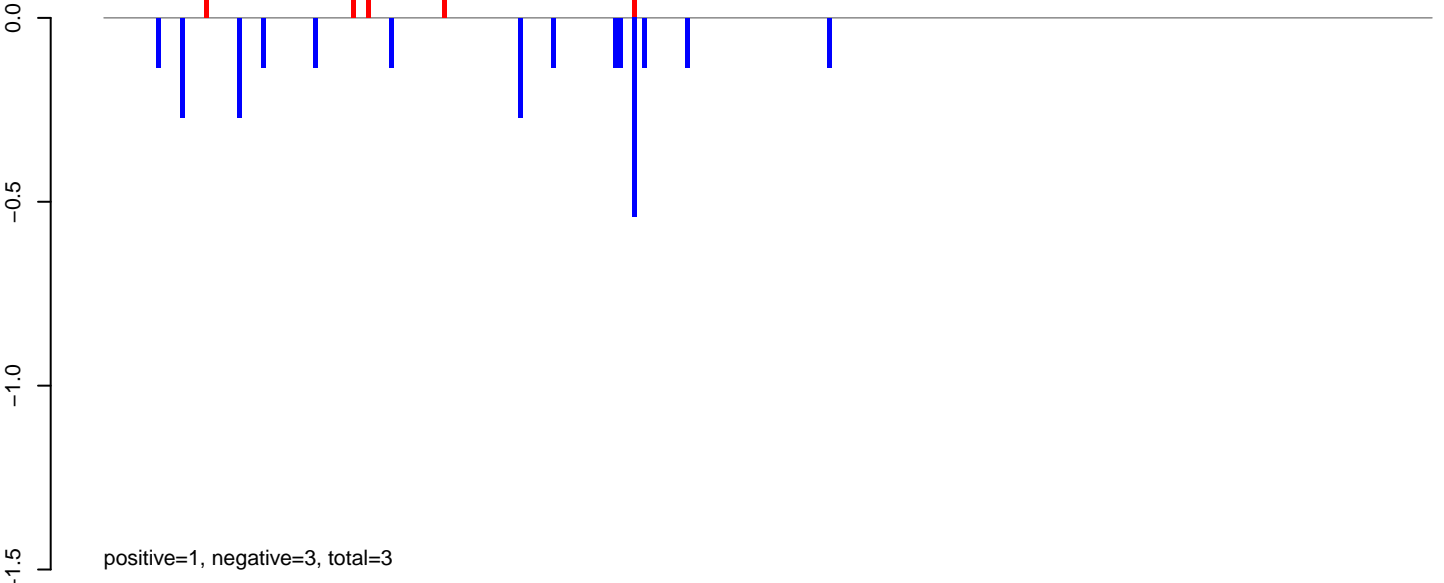


Window size=25, length=5758, TE@ltr-1\_family-3594@DNA:1-5758

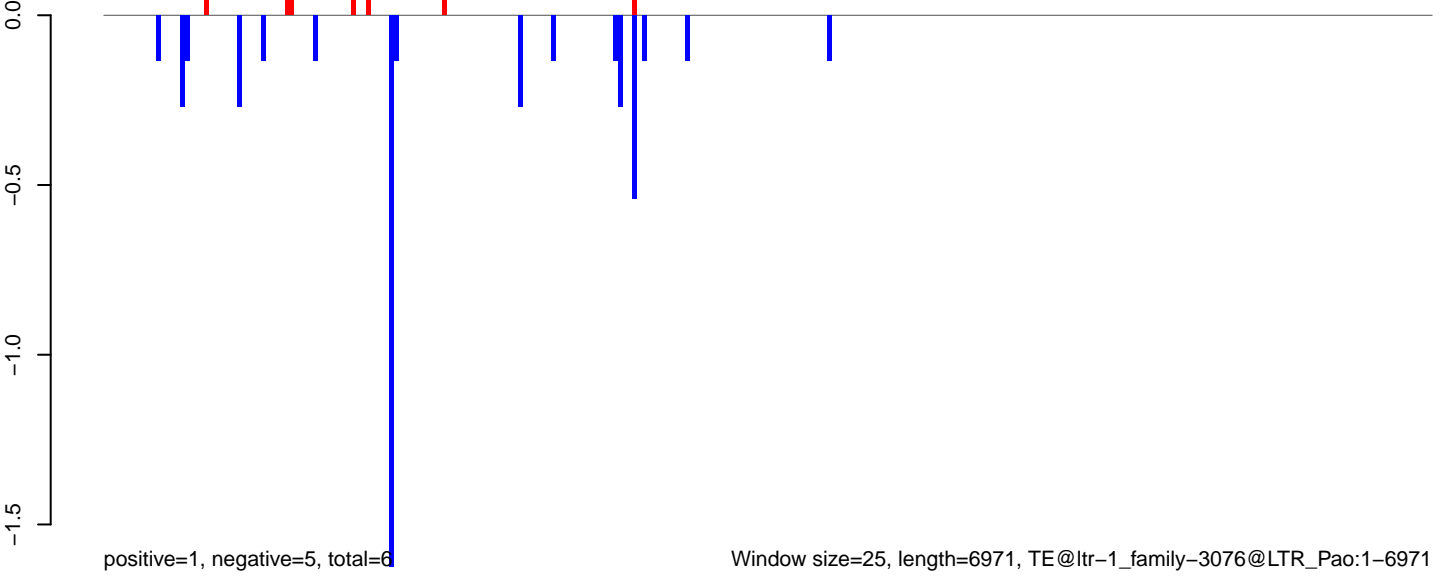
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



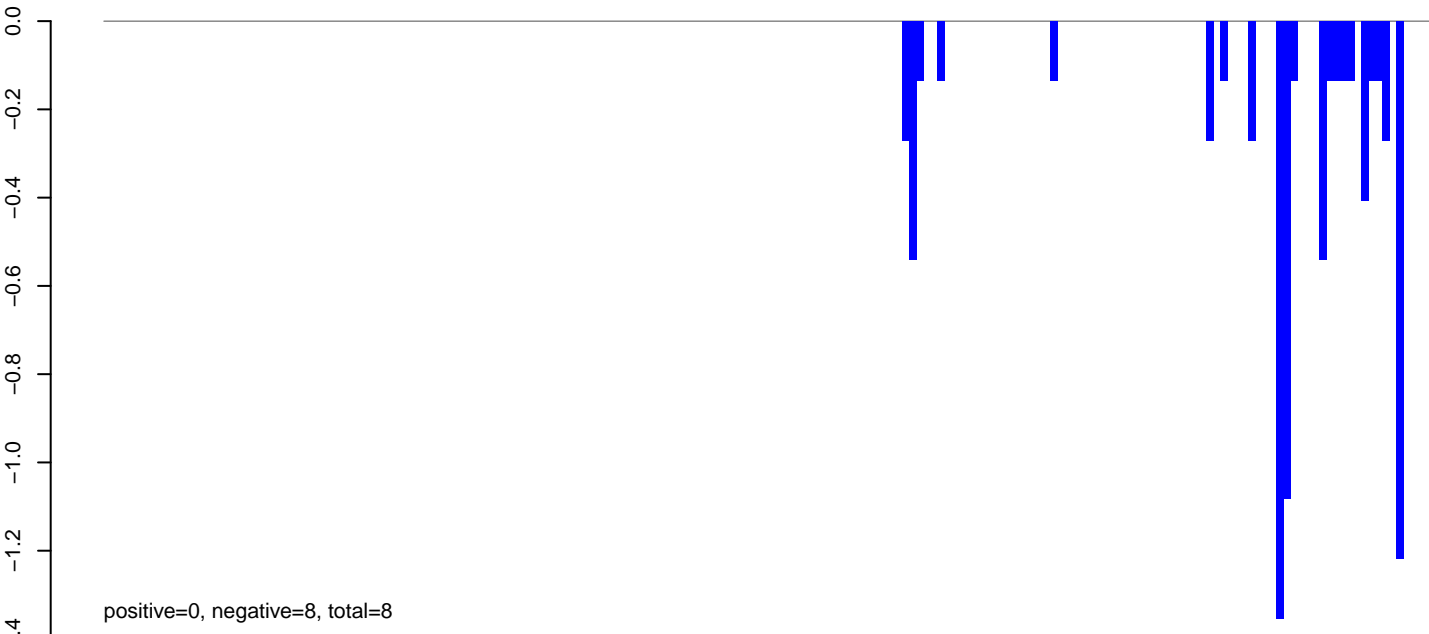
Window size=25, length=6971, TE@ltr-1\_family-3076@LTR\_Pao:1-6971

0 1000 2000 3000 4000 5000 6000 7000

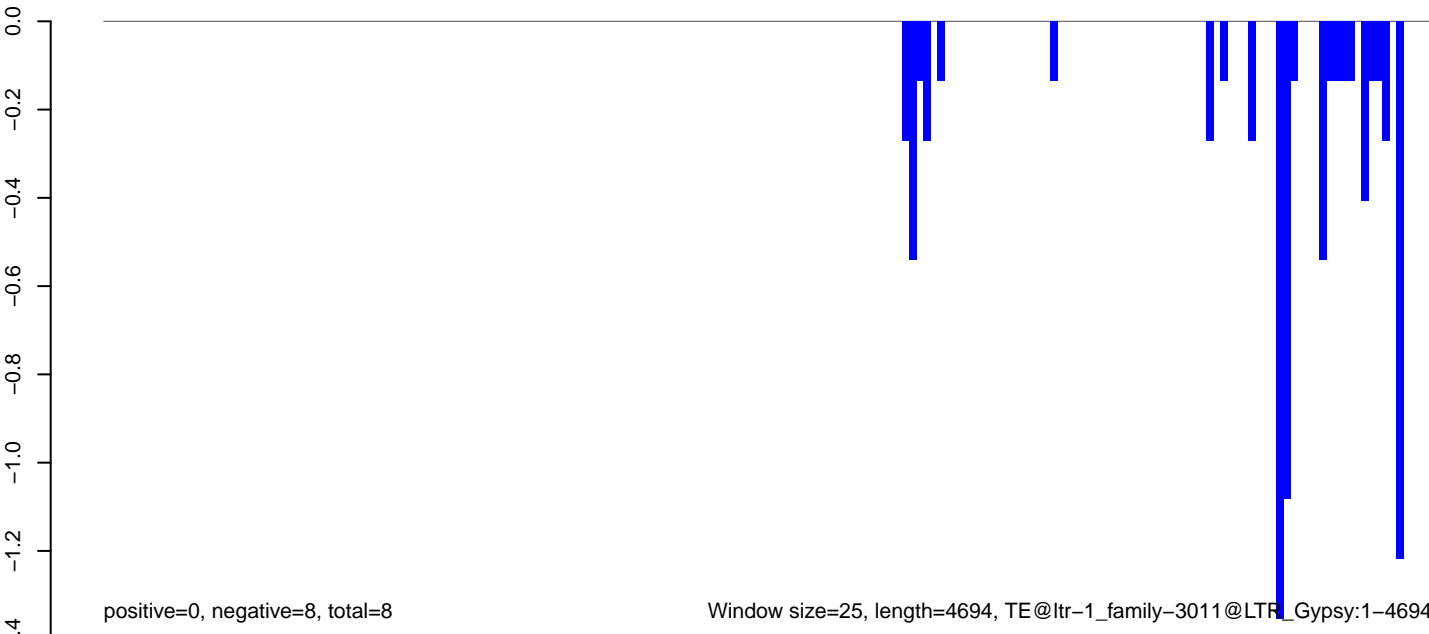
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

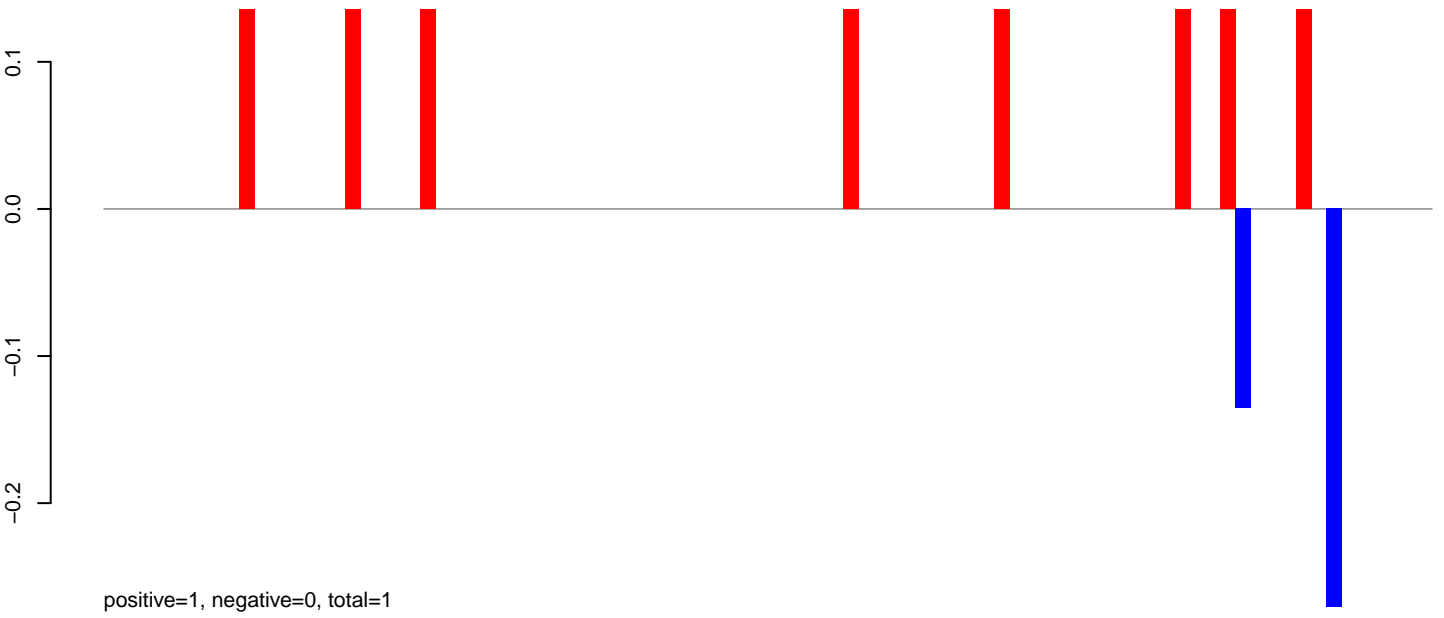


AeAlbo\_C636\_2dpi\_SINV2.rep

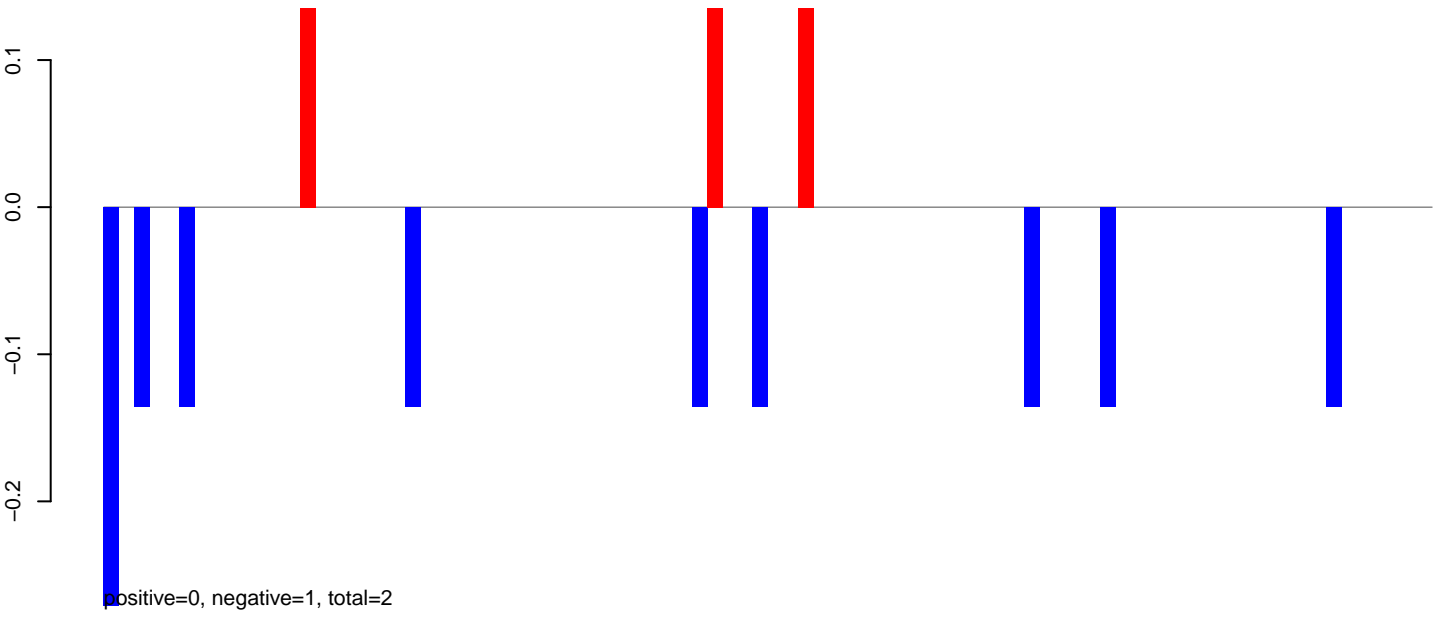




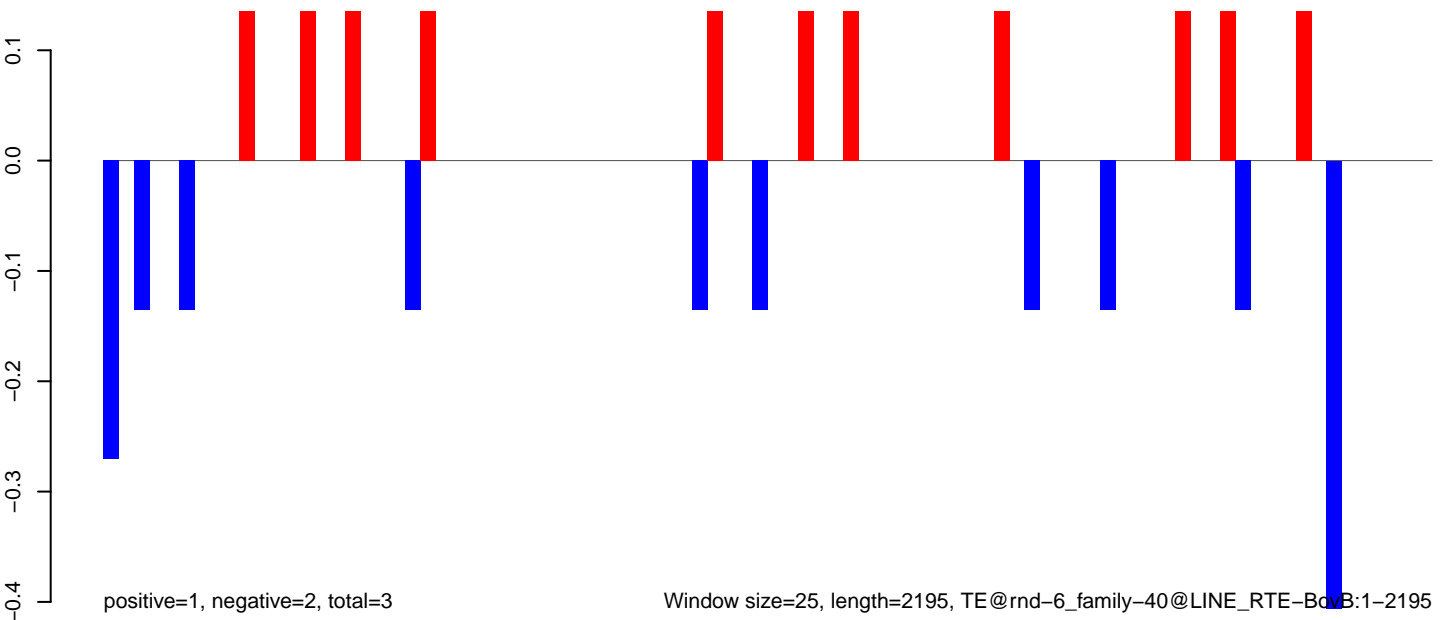
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



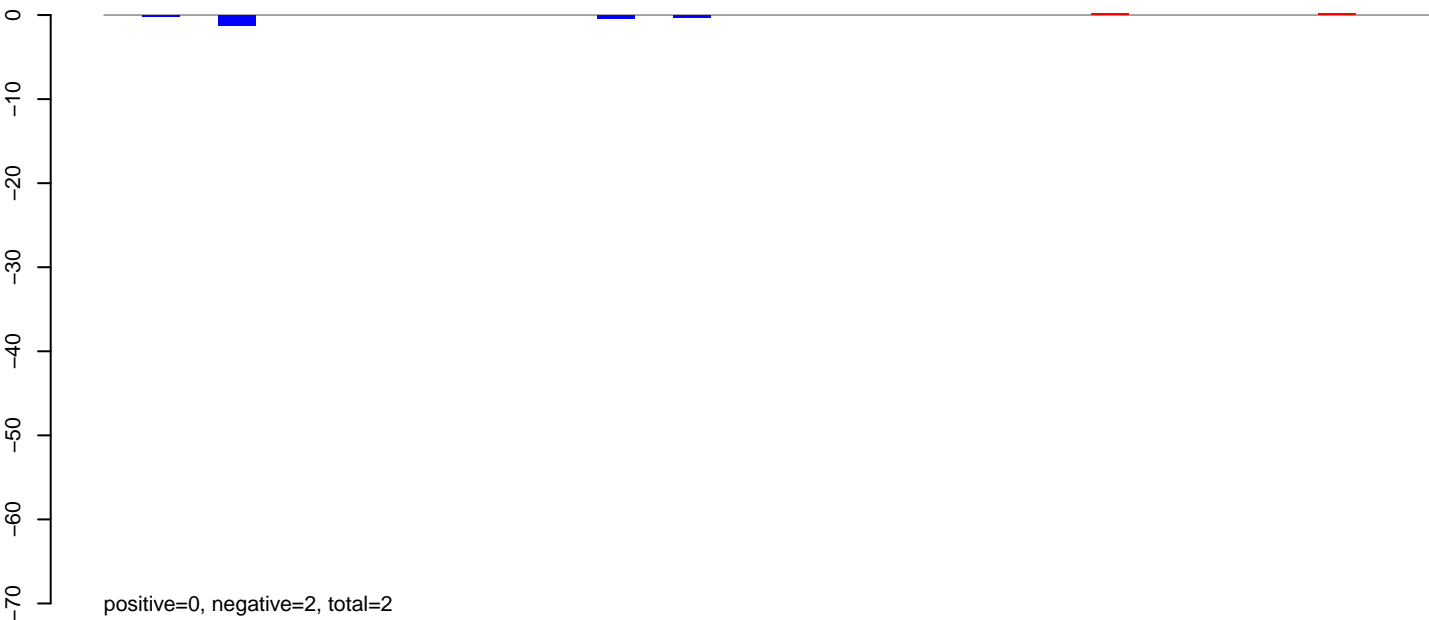
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



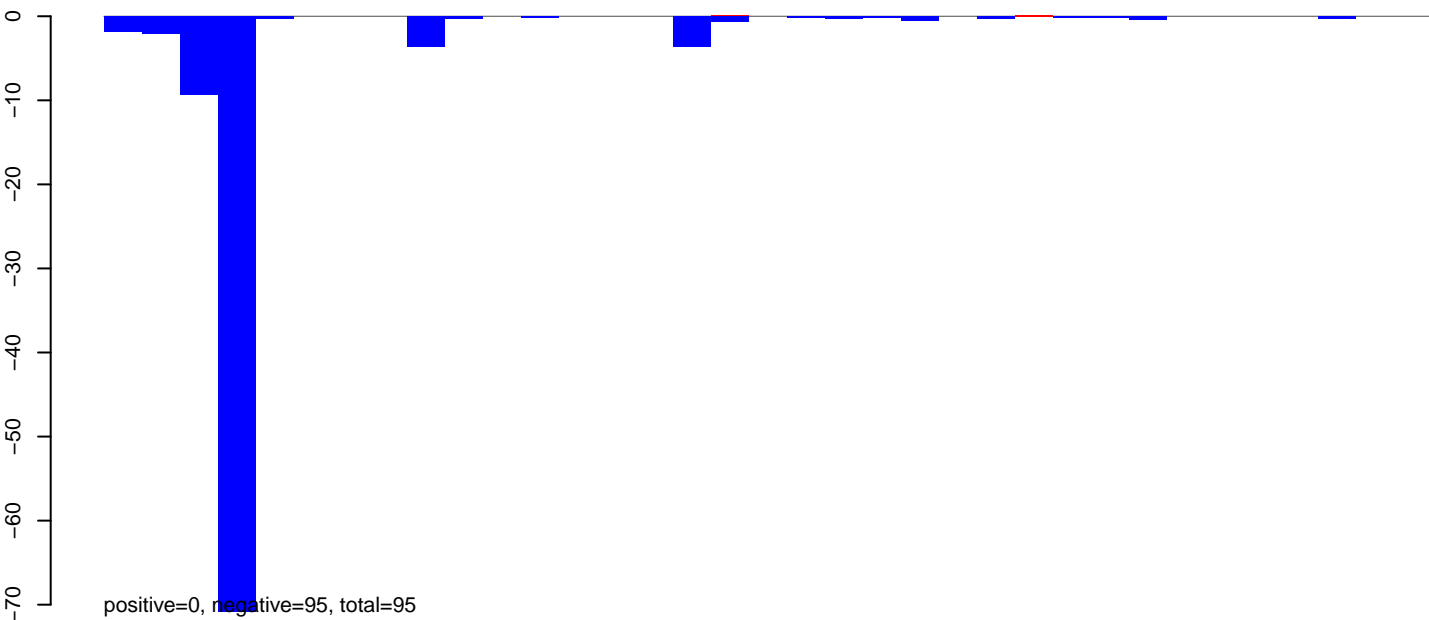
AeAlbo\_C636\_2dpi\_SINV2.rep



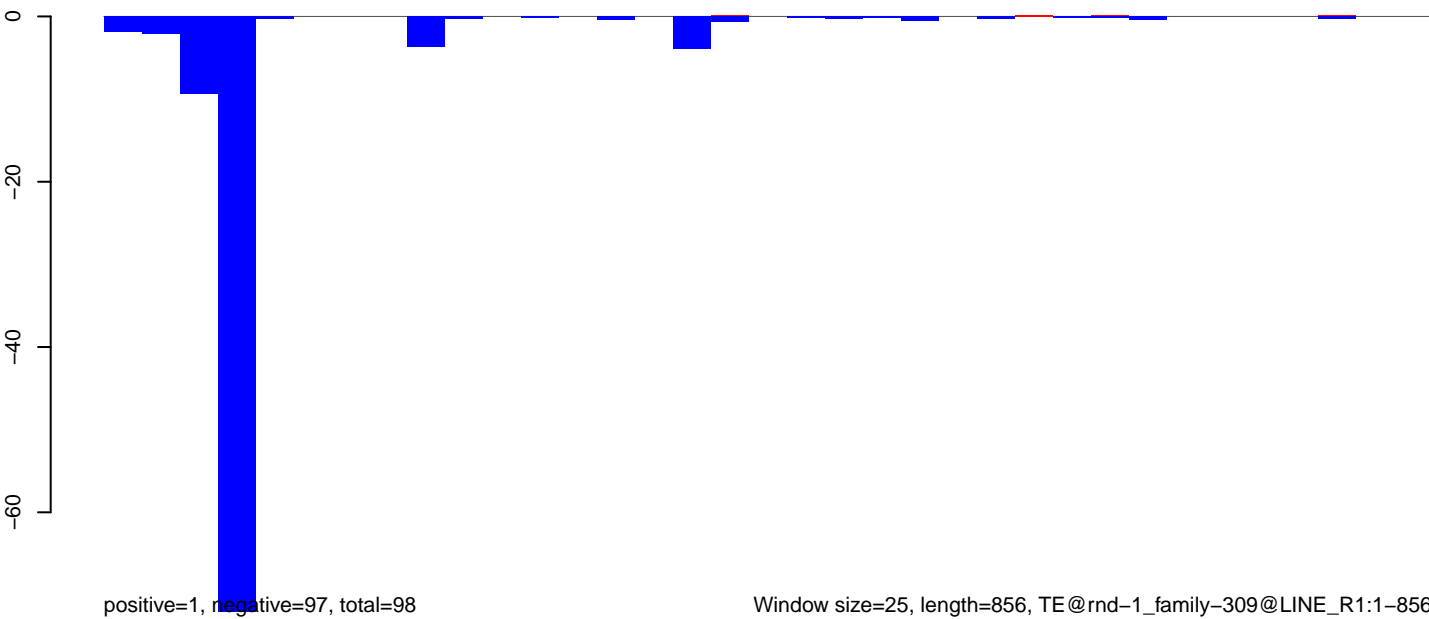
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



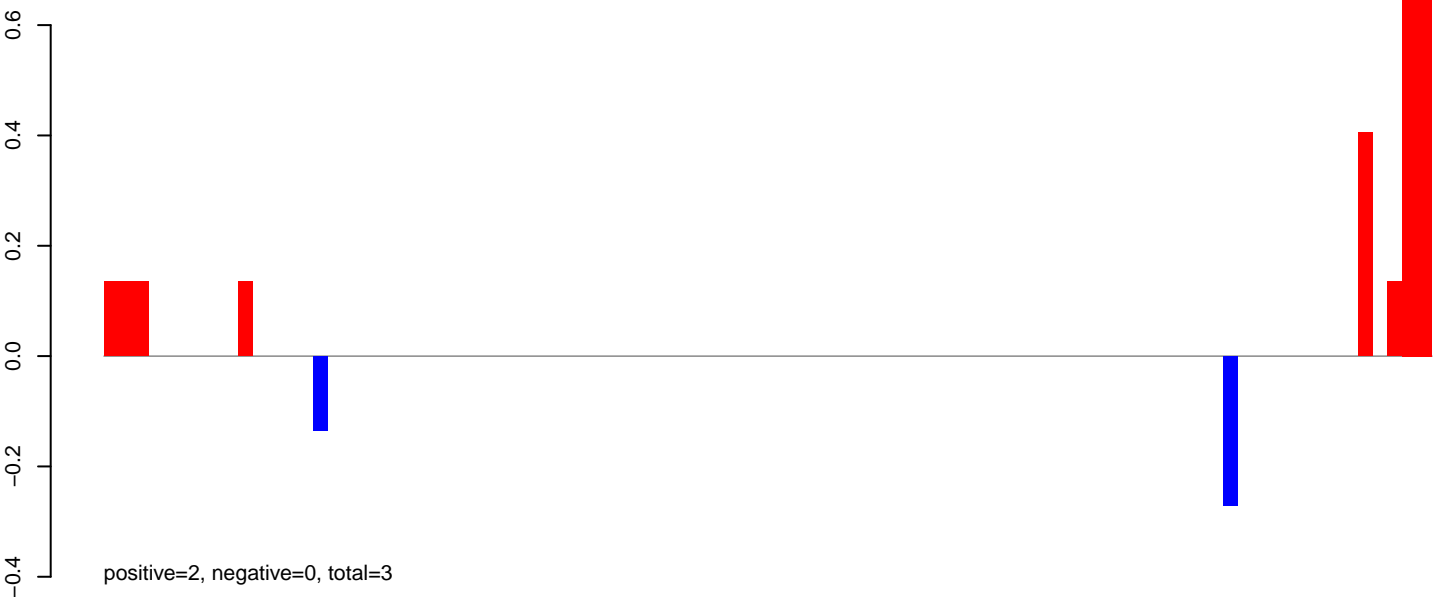
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



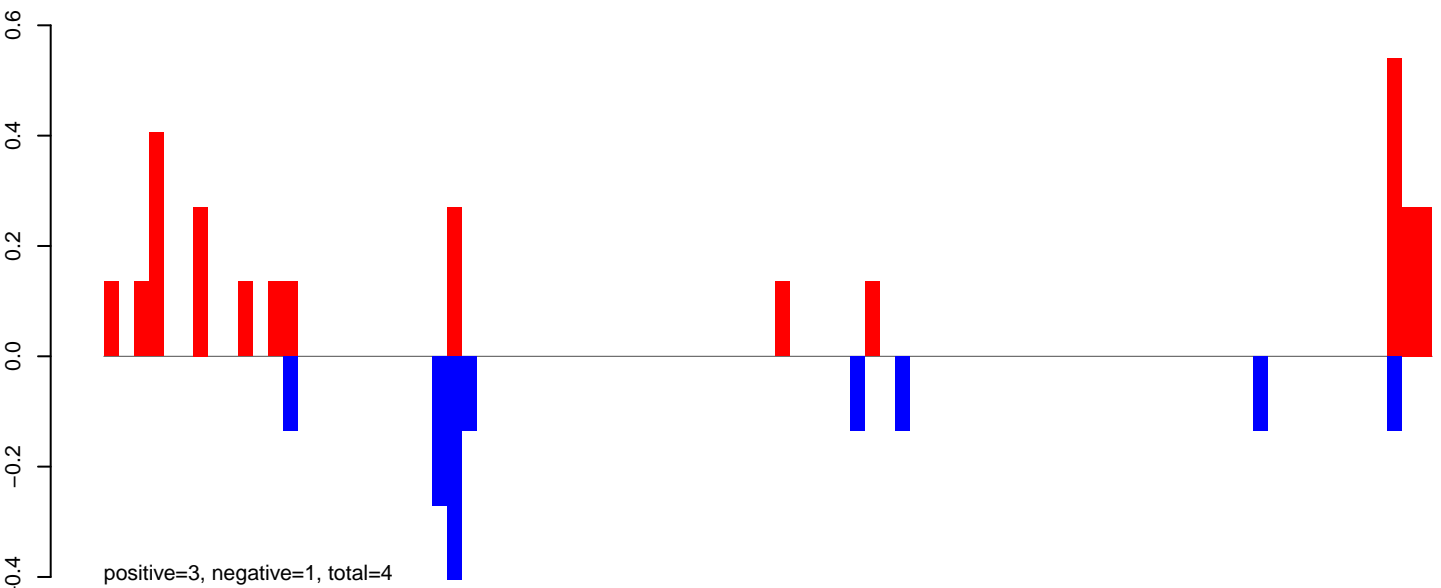
AeAlbo\_C636\_2dpi\_SINV2.rep



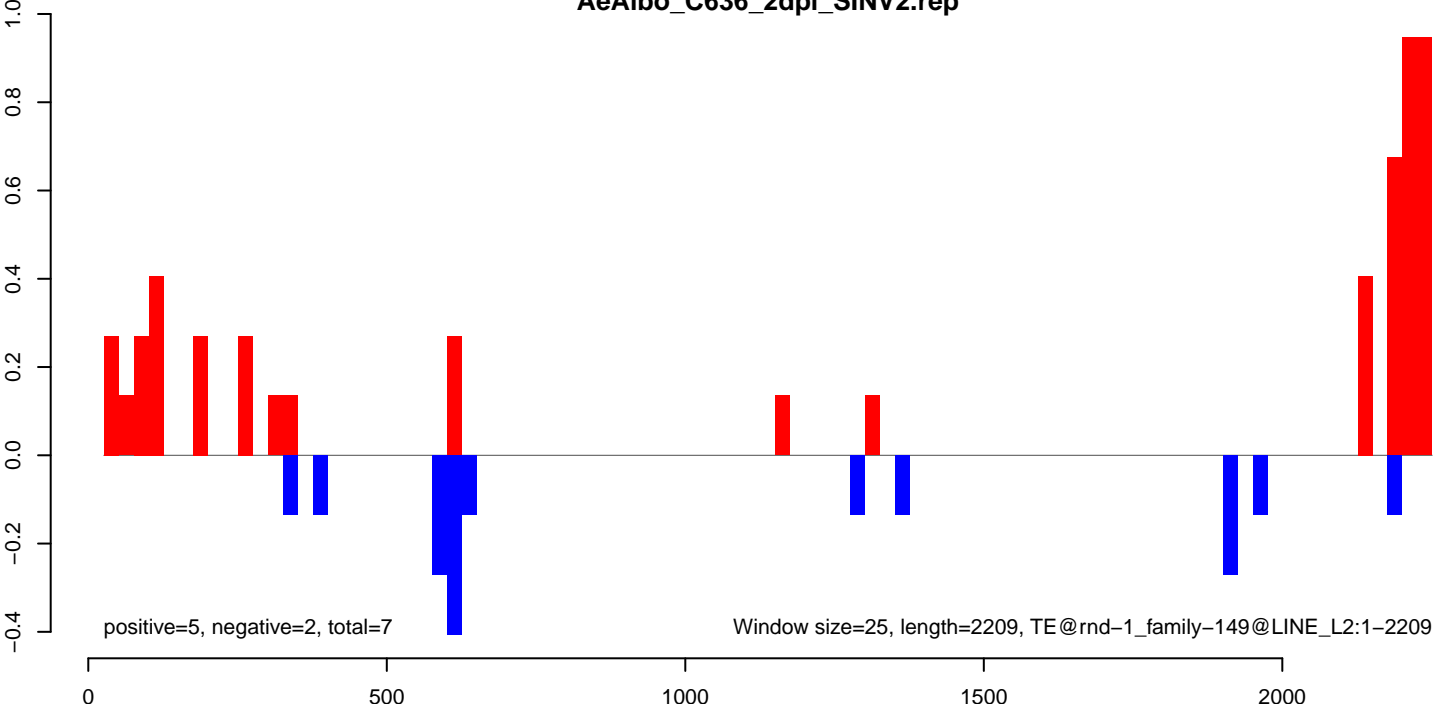
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



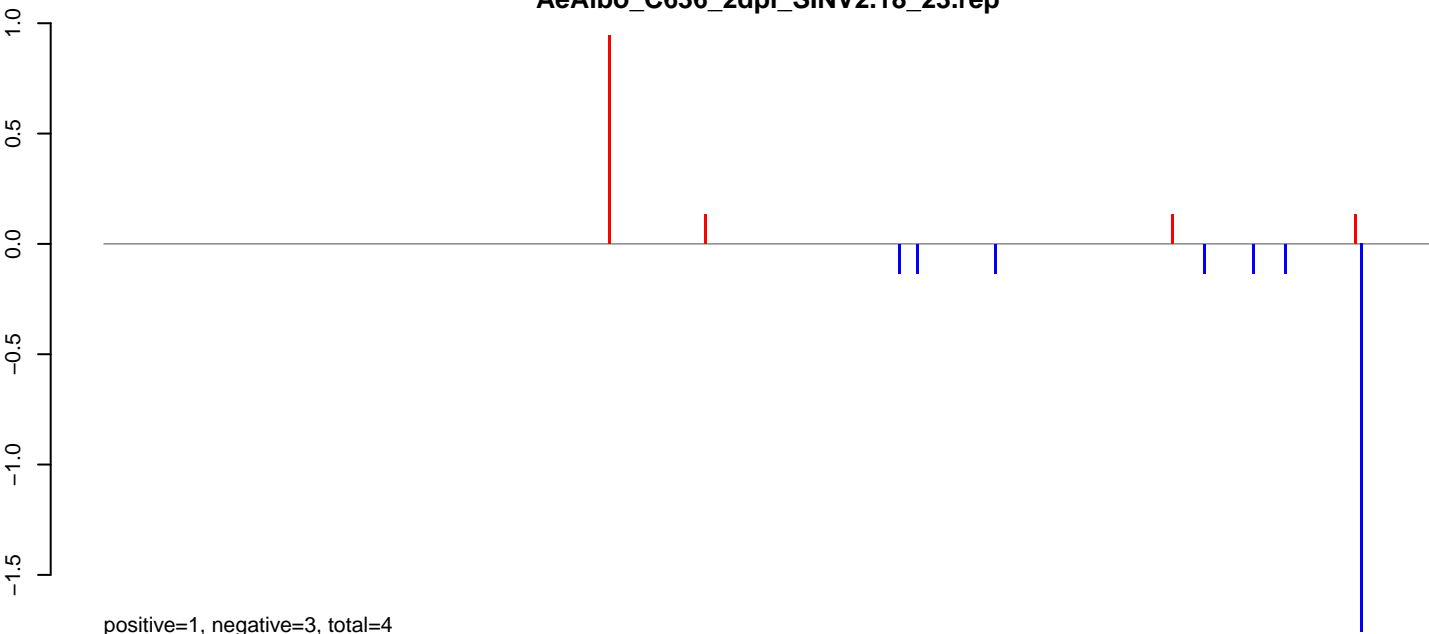
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



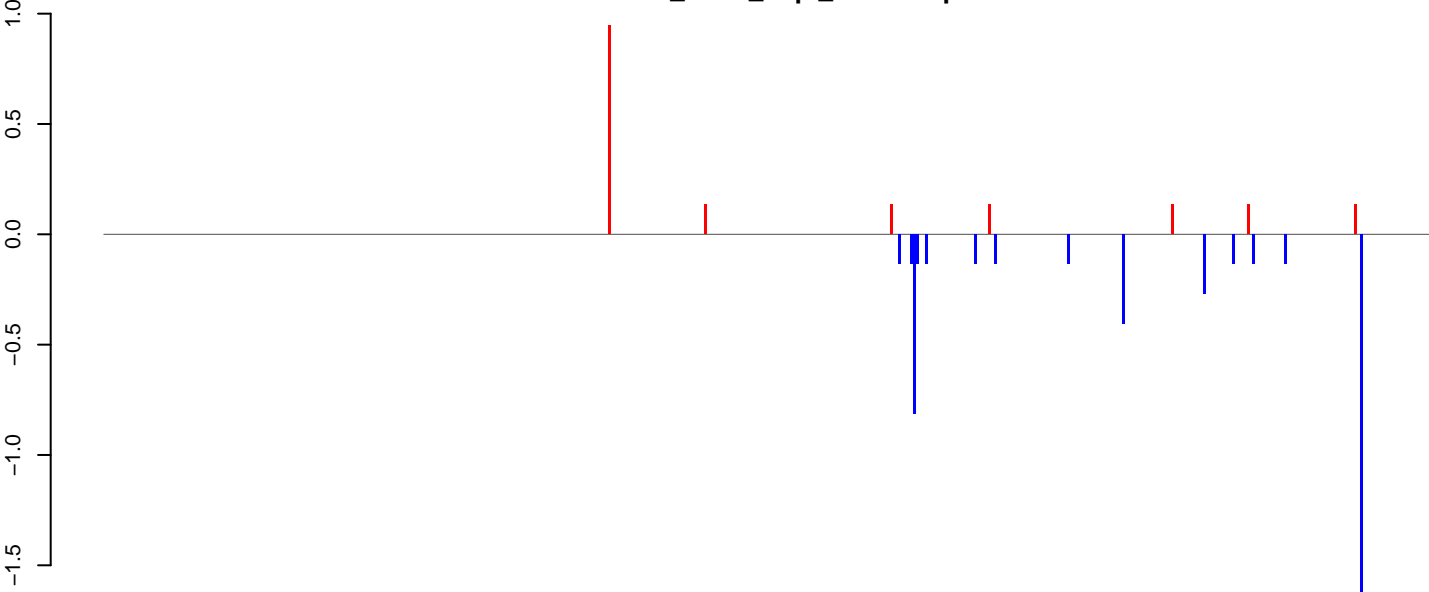
positive=1, negative=3, total=4

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_C636\_2dpi\_SINV2.rep**

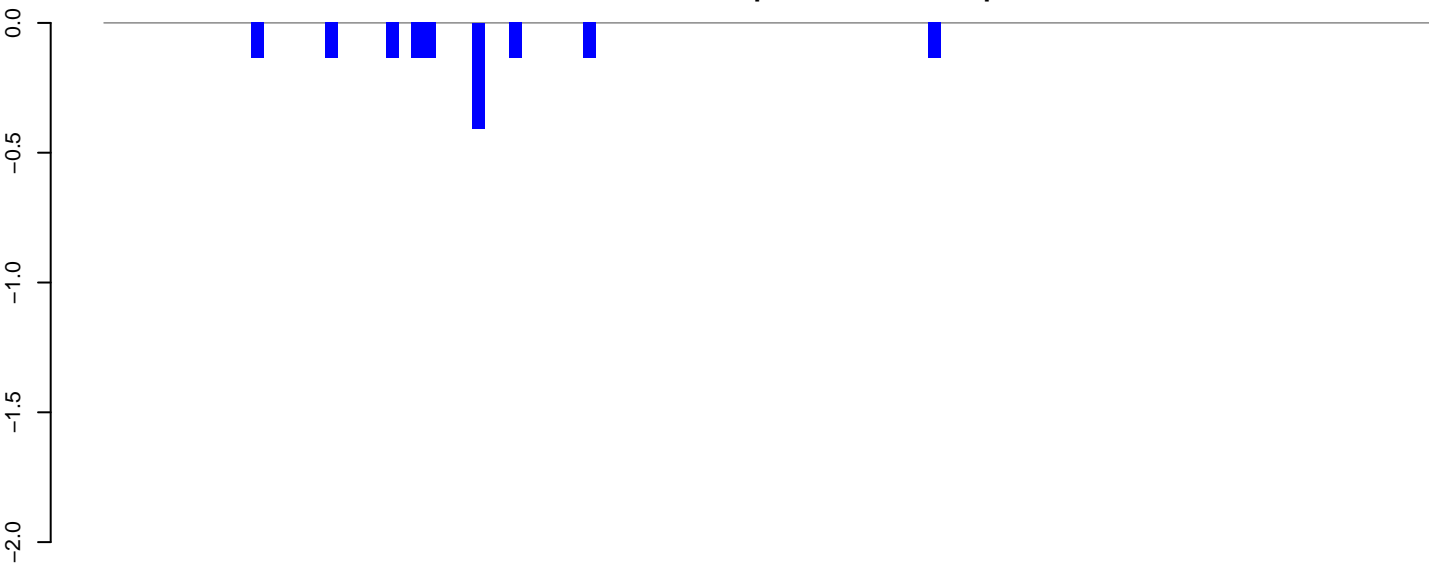


positive=2, negative=5, total=6

Window size=25, length=11426, TE@ltr-1\_family-6146@LTR\_Pao:1-11426

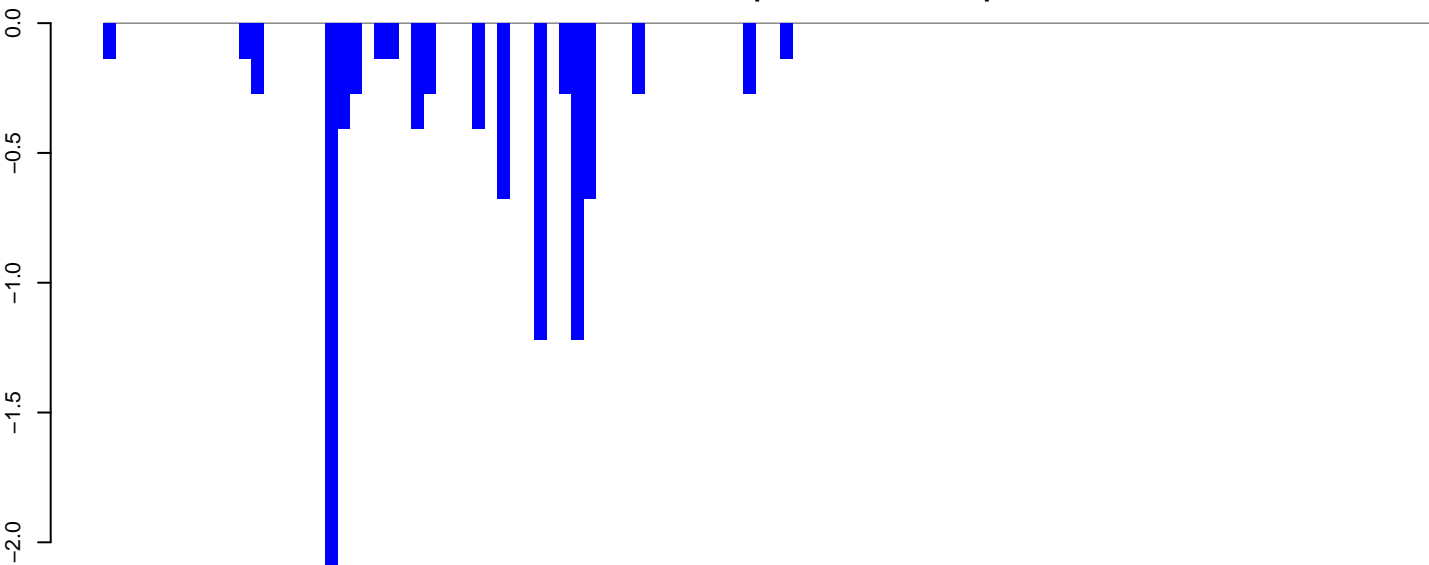
0 2000 4000 6000 8000 10000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



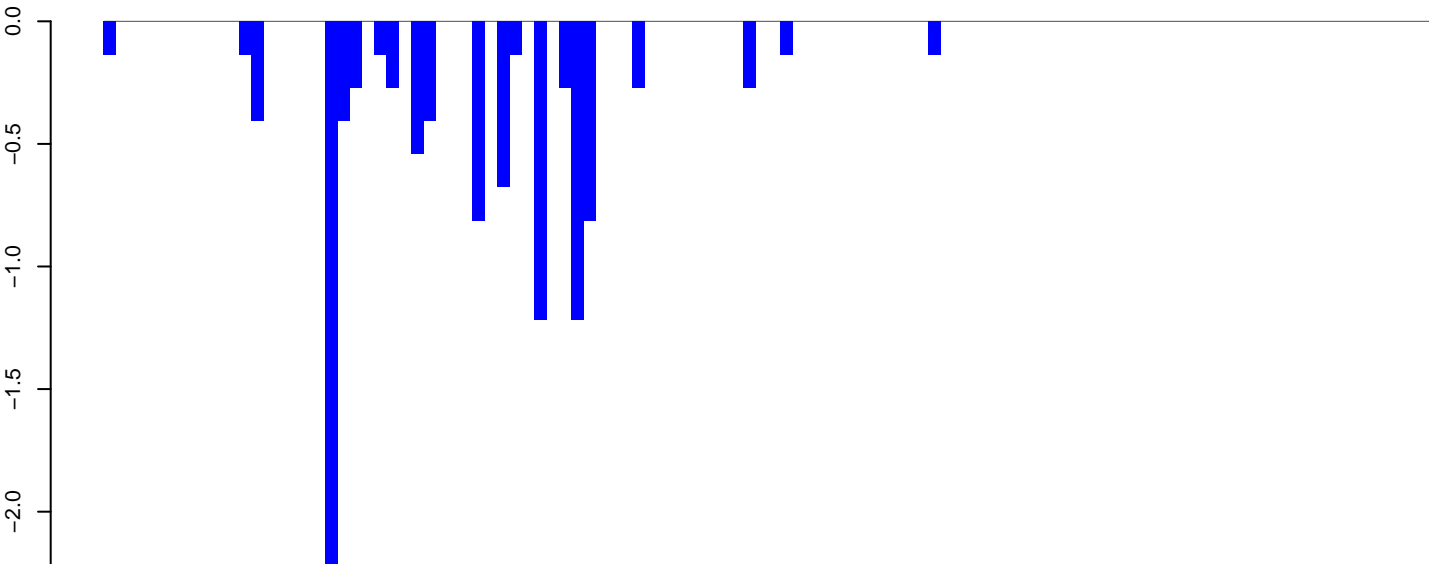
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=10, total=10

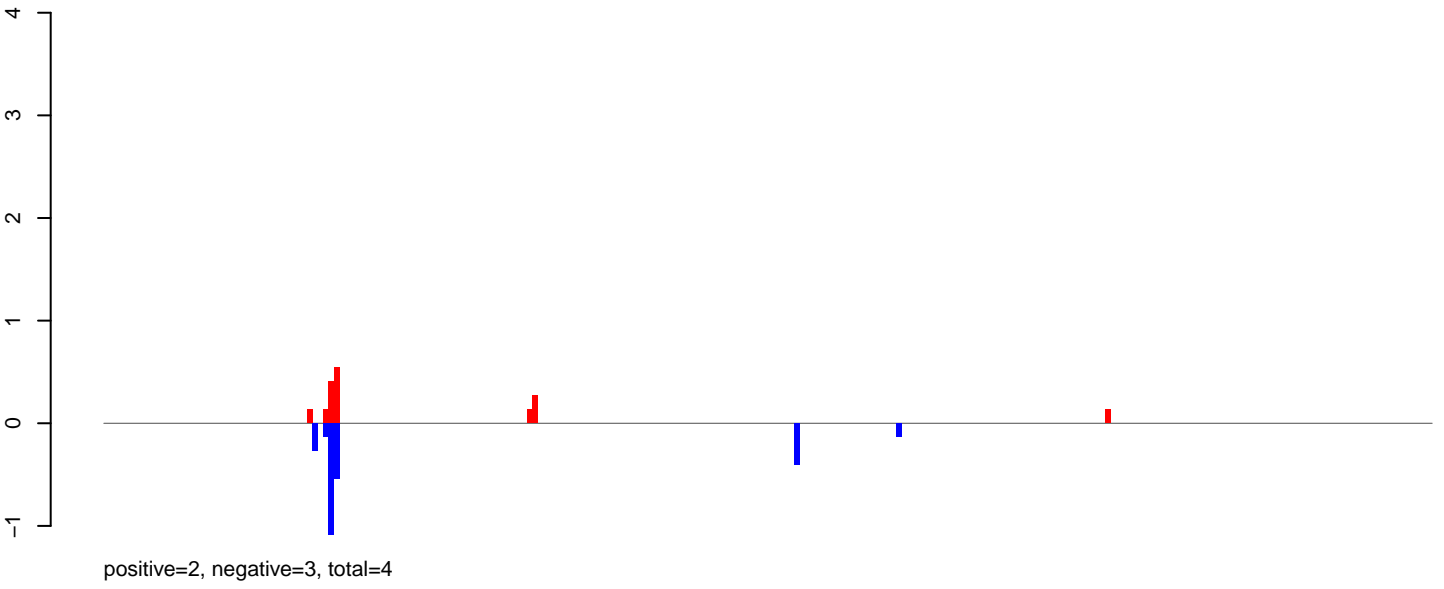
AeAlbo\_C636\_2dpi\_SINV2.rep



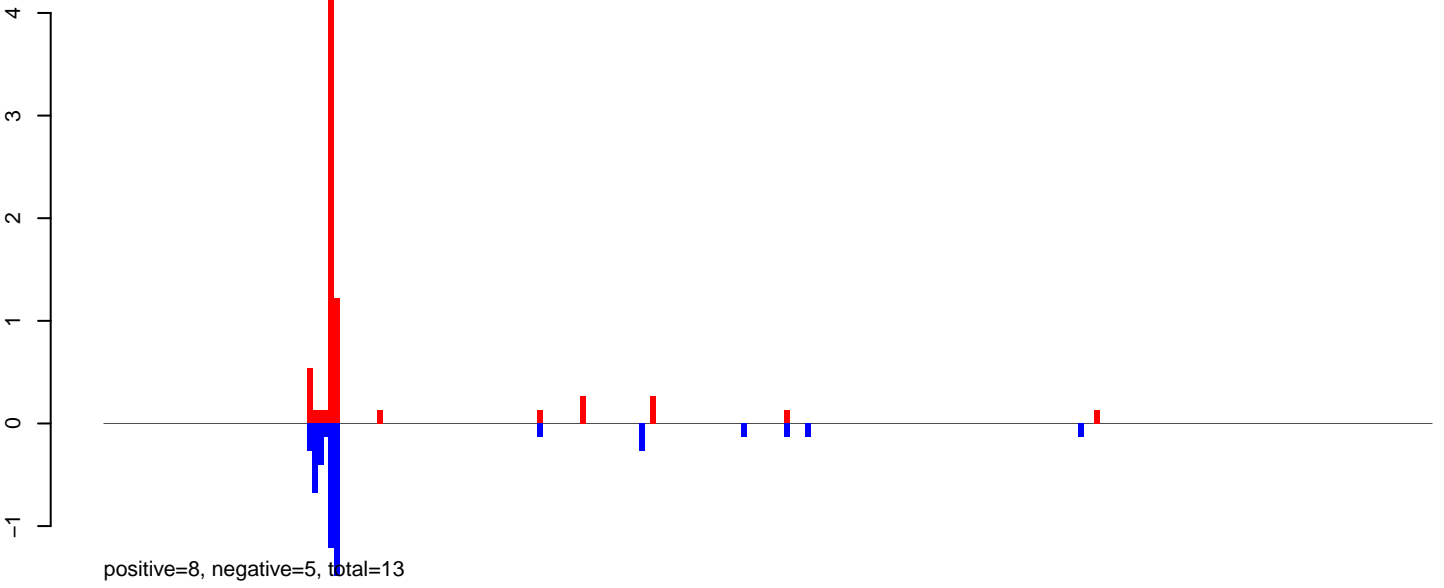
positive=0, negative=11, total=11

Window size=25, length=2676, TE@ltr-1\_family-6036@LTR\_Pao:1-2676

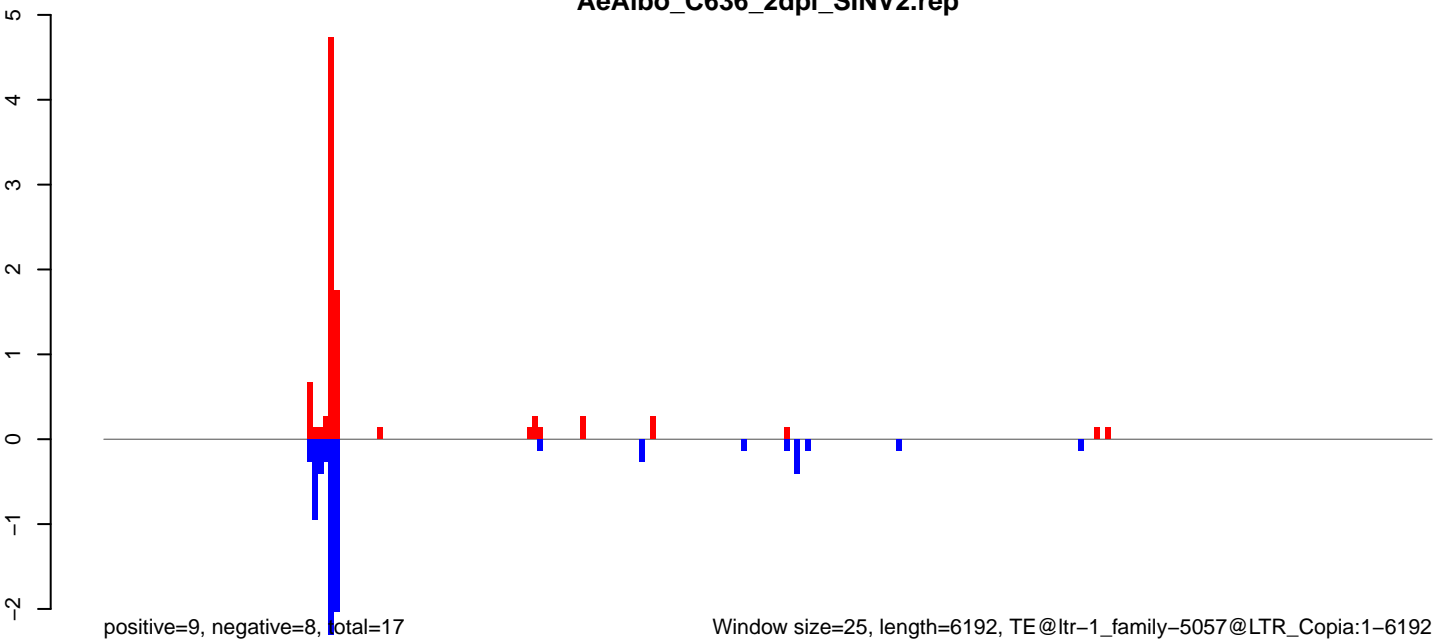
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

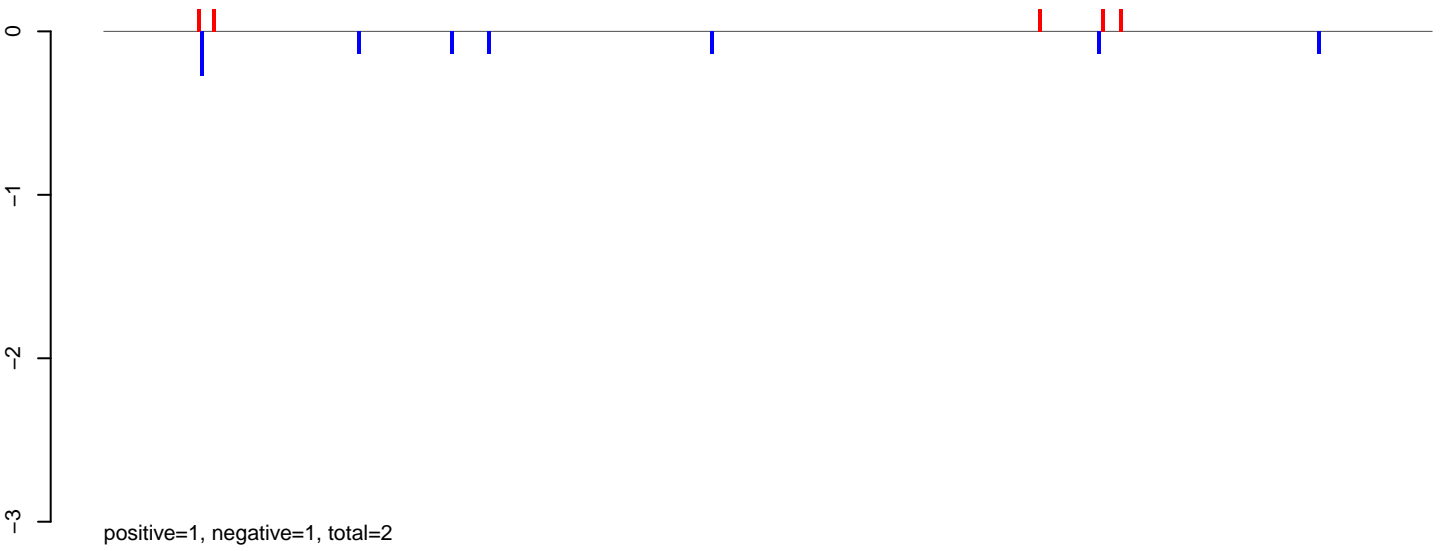


AeAlbo\_C636\_2dpi\_SINV2.rep

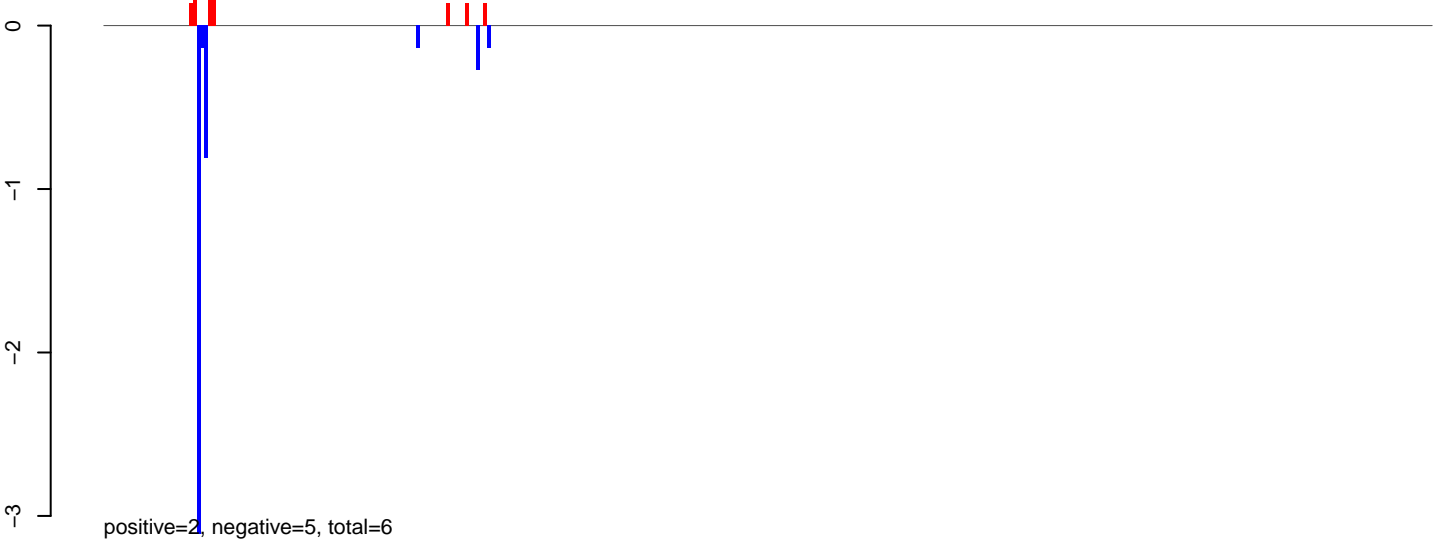


Window size=25, length=6192, TE@ltr-1\_family-5057@LTR\_Copia:1-6192

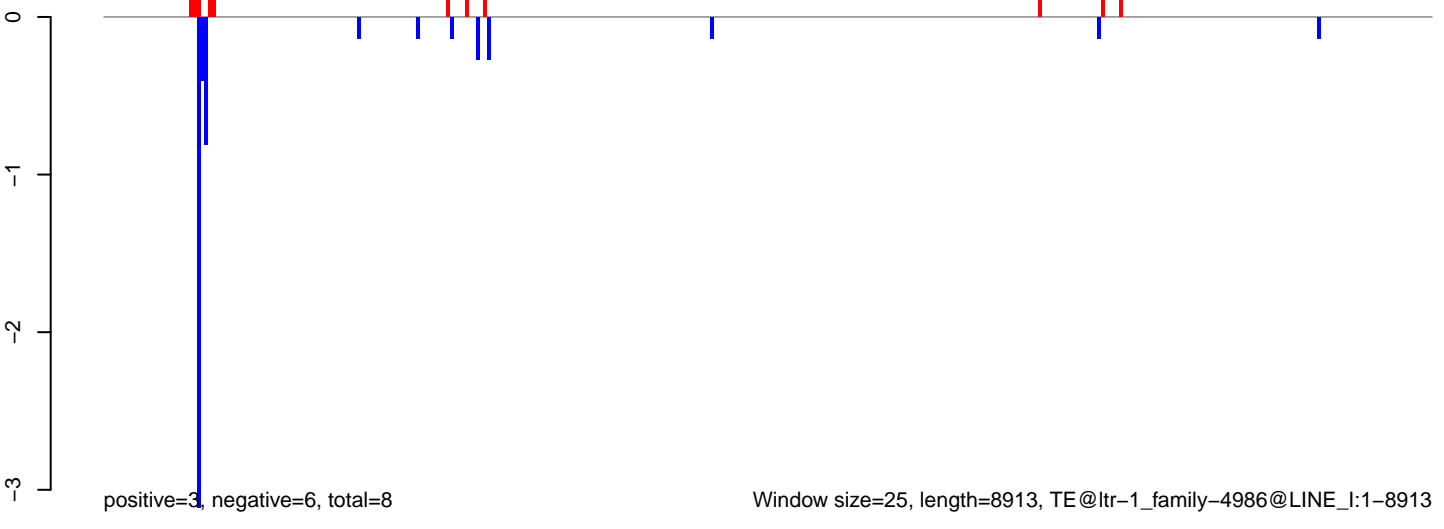
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



### AeAlbo\_C636\_2dpi\_SINV2.rep



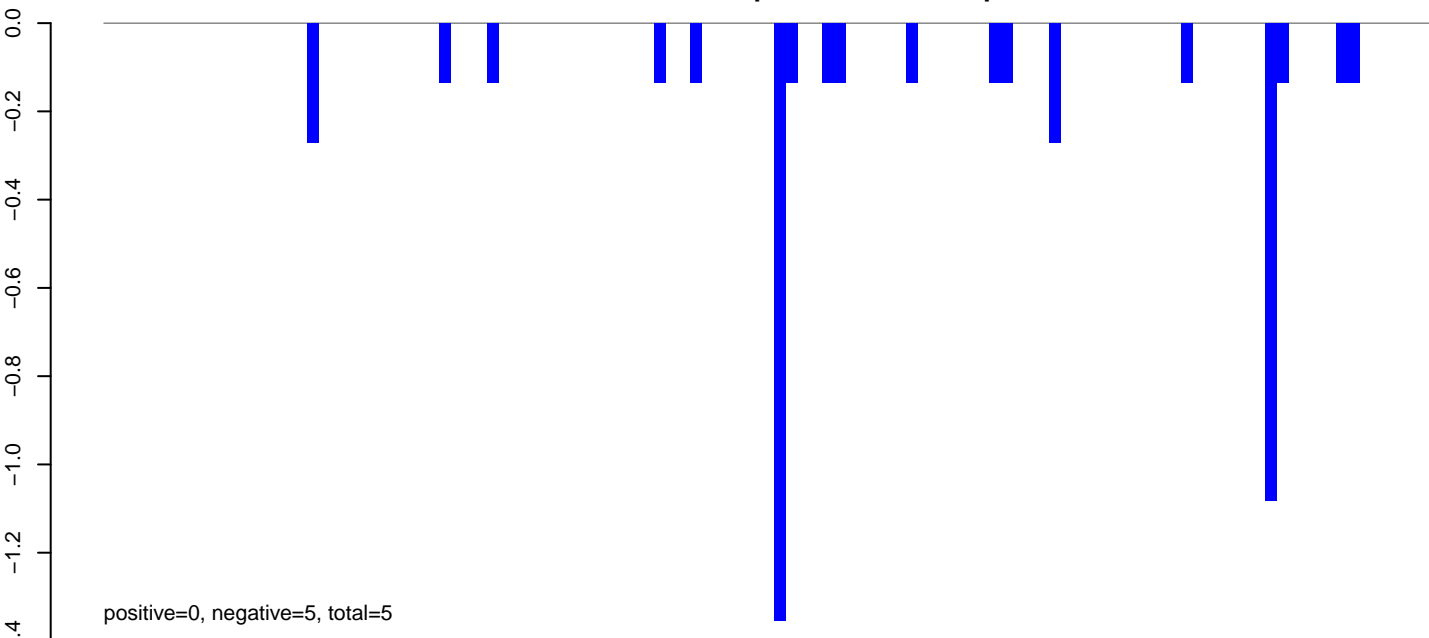
Window size=25, length=8913, TE@ltr-1\_family-4986@LINE\_I:1-8913

0 2000 4000 6000 8000

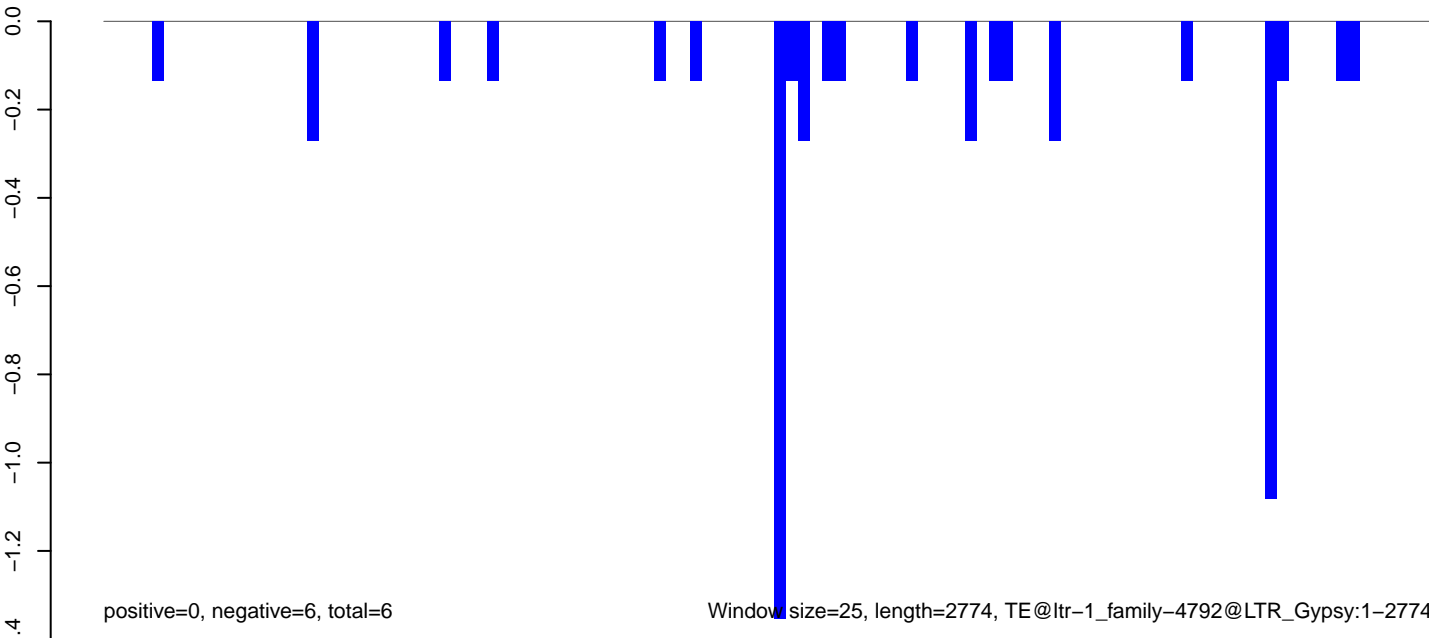
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



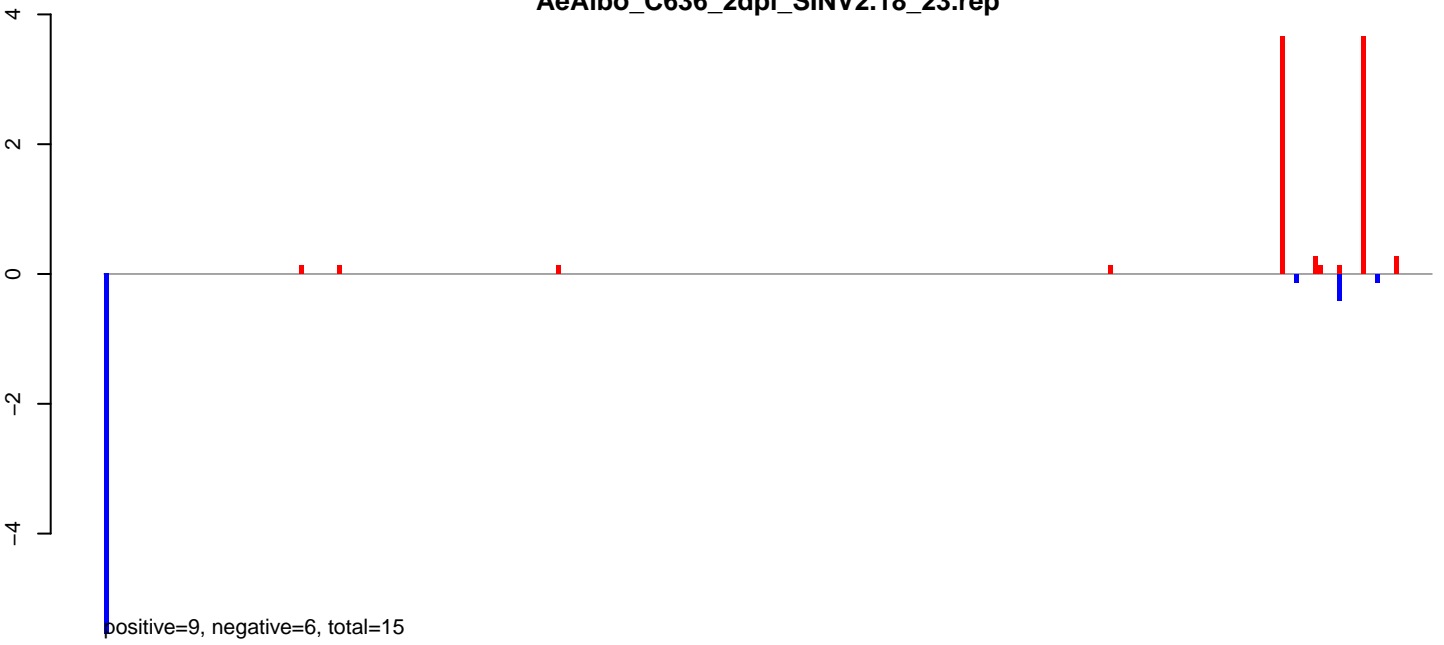
AeAlbo\_C636\_2dpi\_SINV2.rep



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



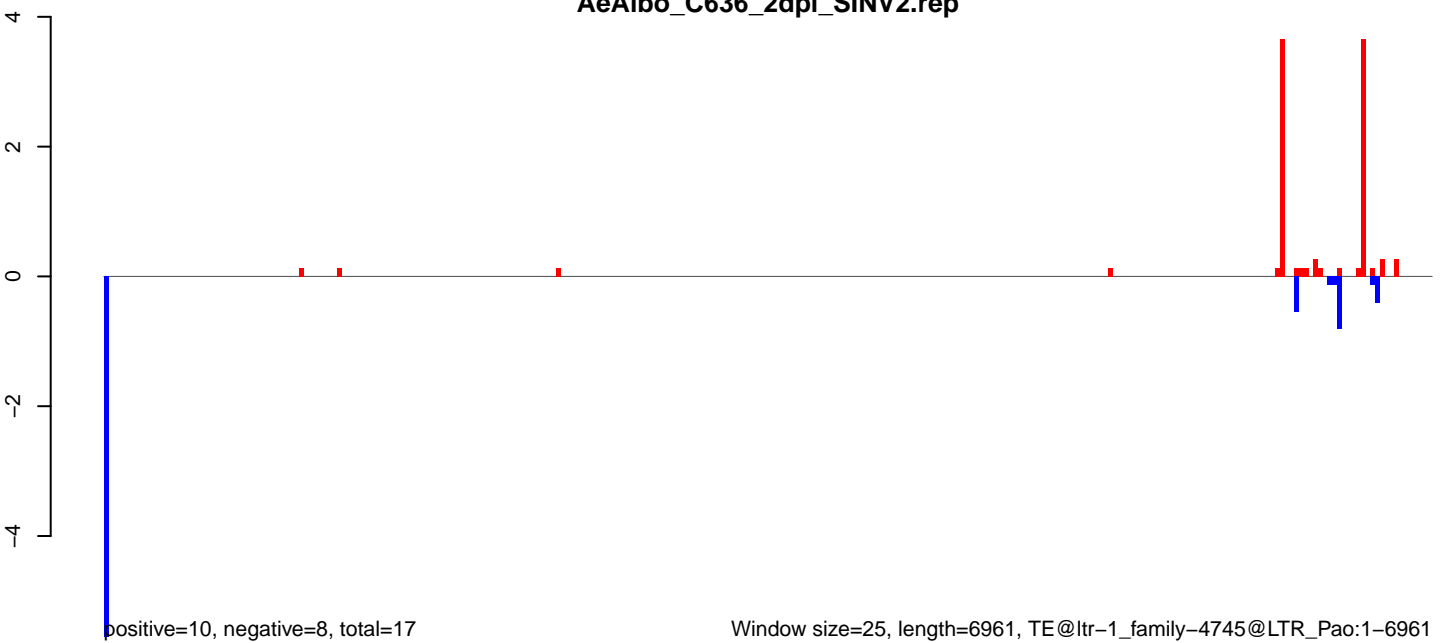
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



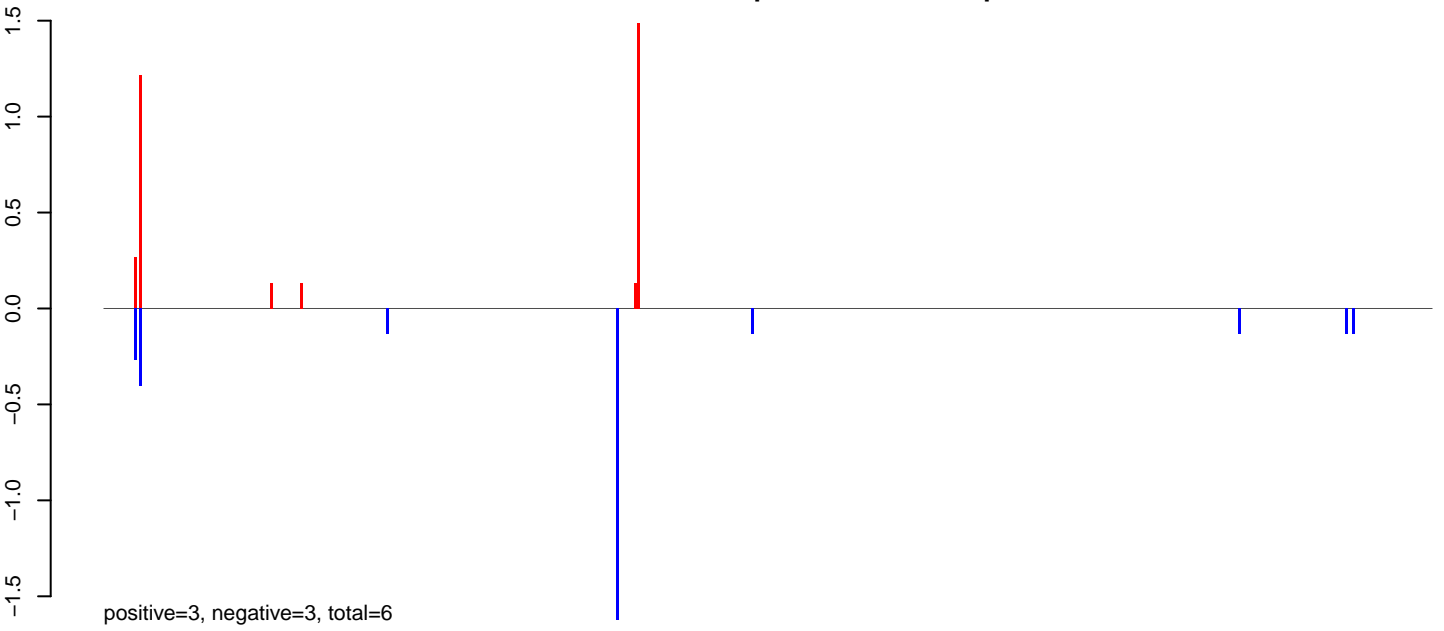
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



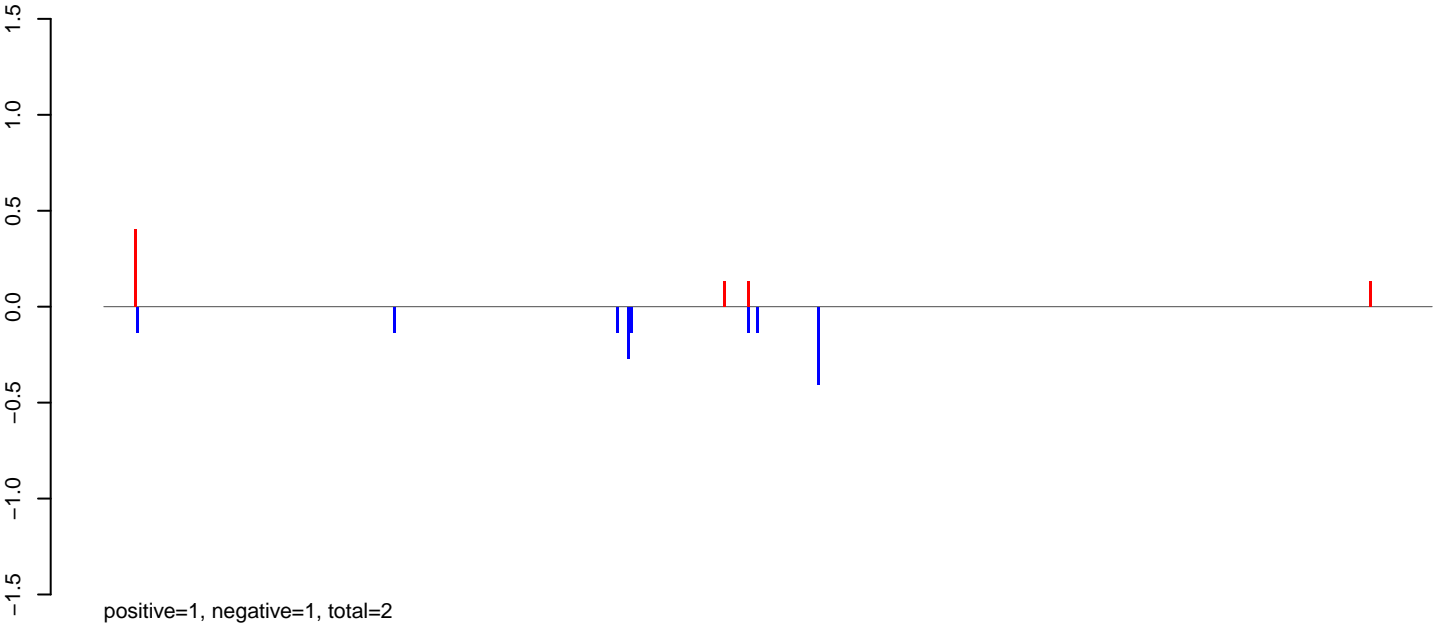
AeAlbo\_C636\_2dpi\_SINV2.rep



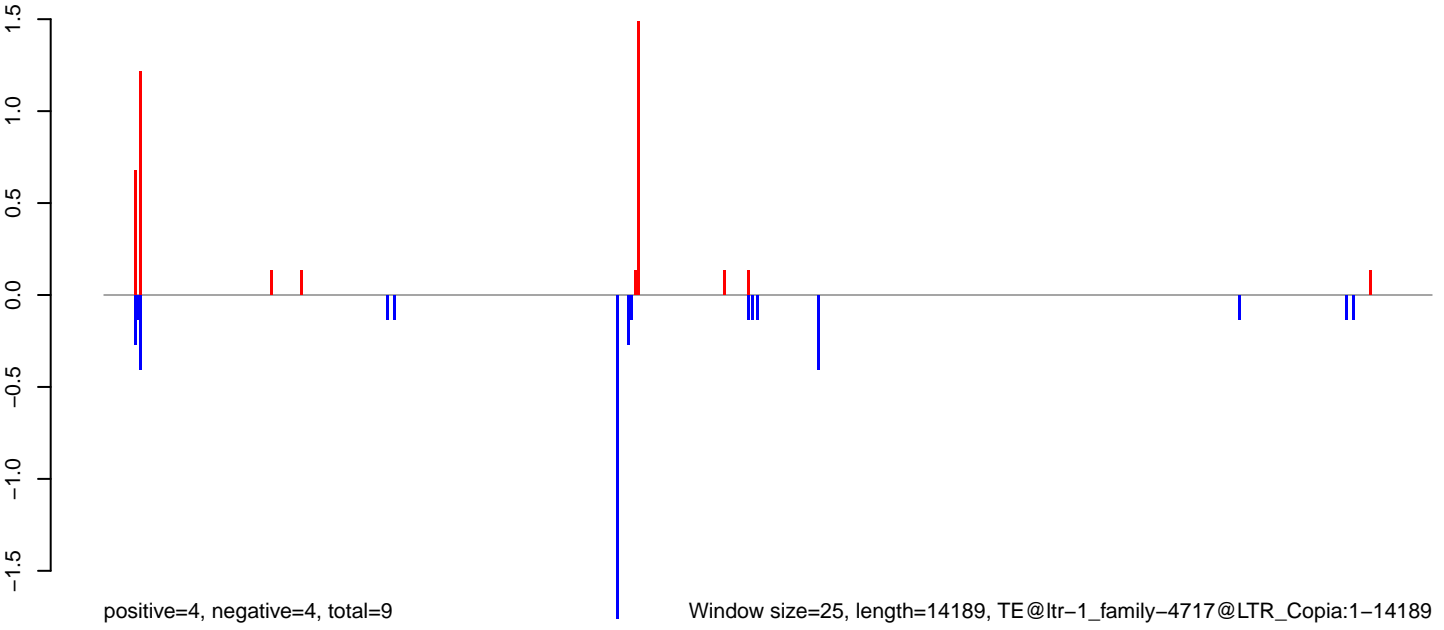
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

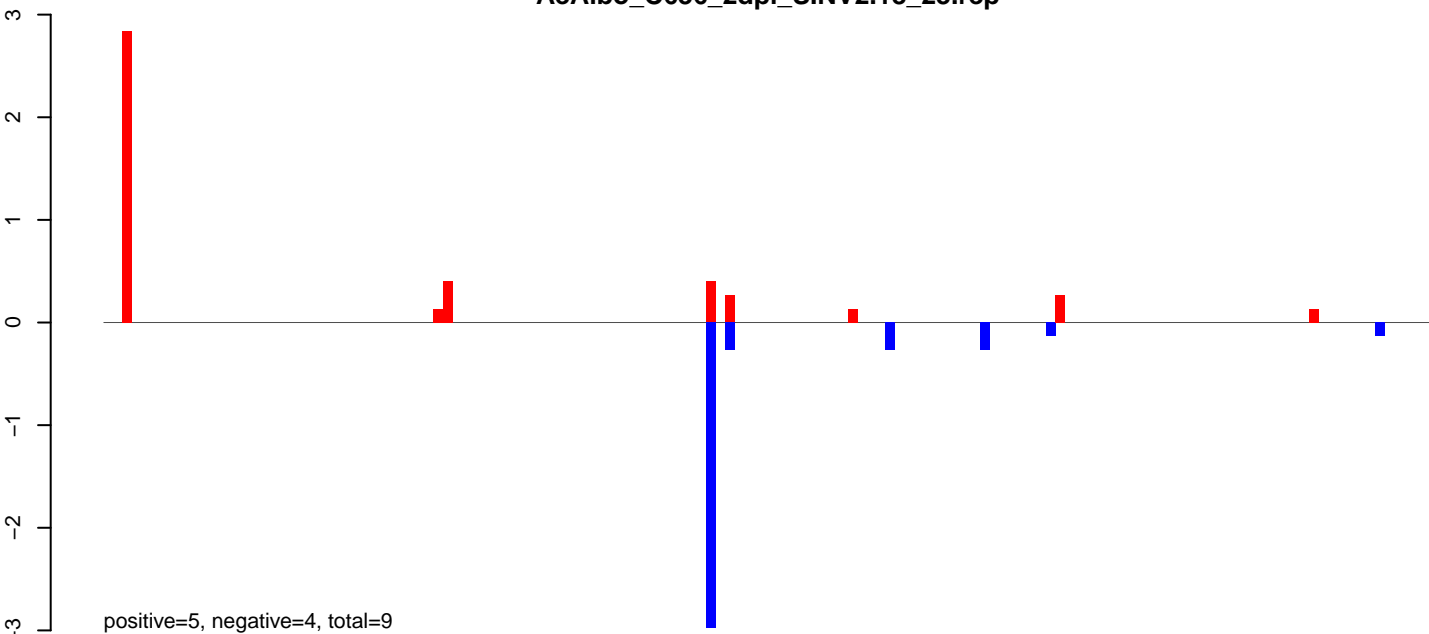


**AeAlbo\_C636\_2dpi\_SINV2.rep**

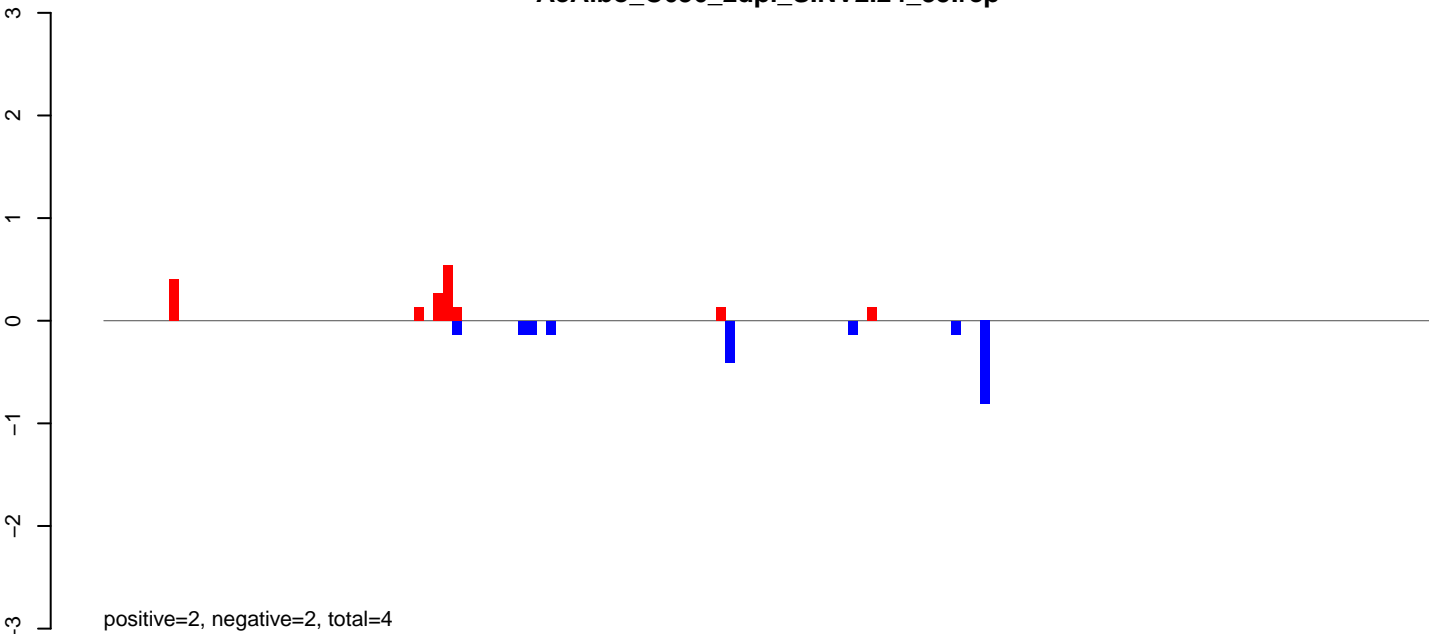


Window size=25, length=14189, TE@ltr-1\_family-4717@LTR\_Copia:1-14189

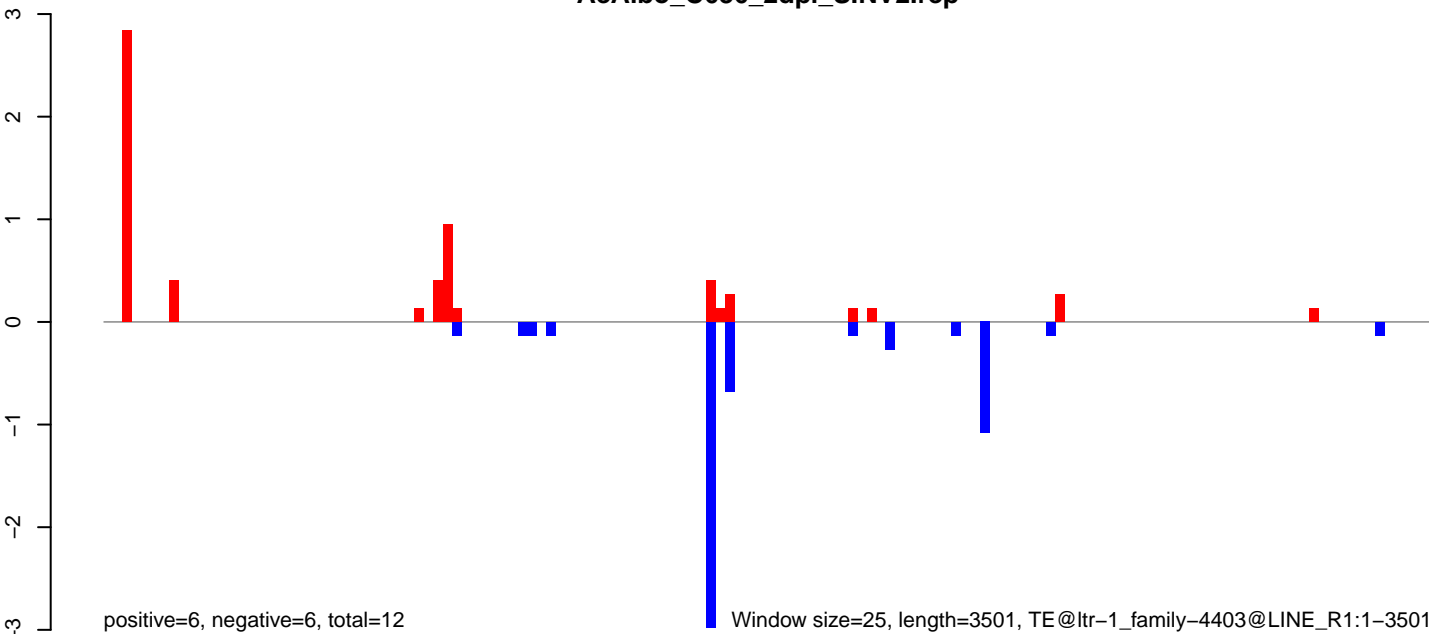
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

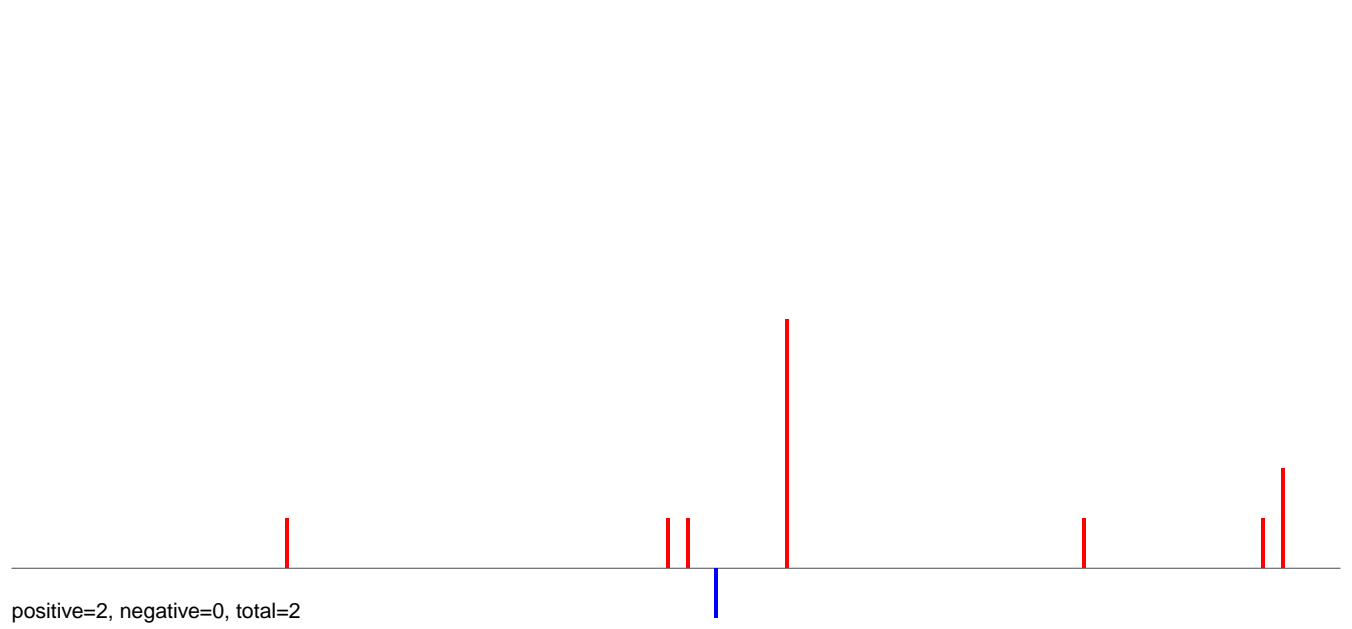


AeAlbo\_C636\_2dpi\_SINV2.rep

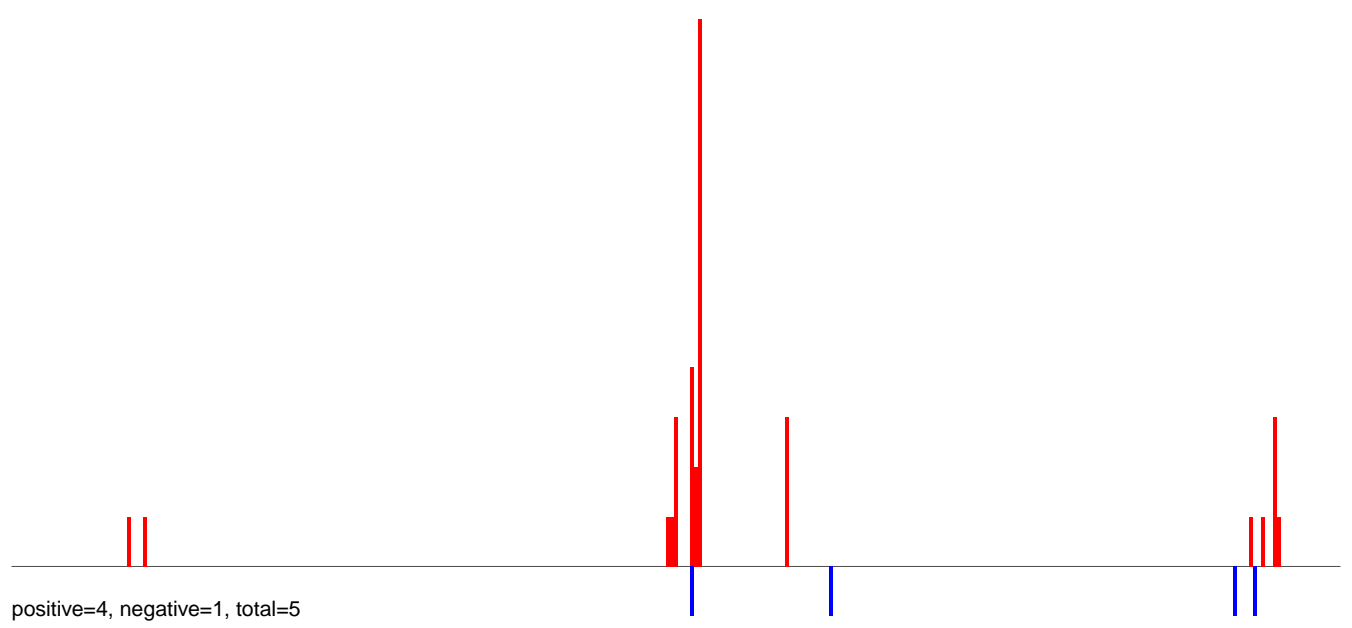


Window size=25, length=3501, TE@ltr-1\_family-4403@LINE\_R1:1-3501

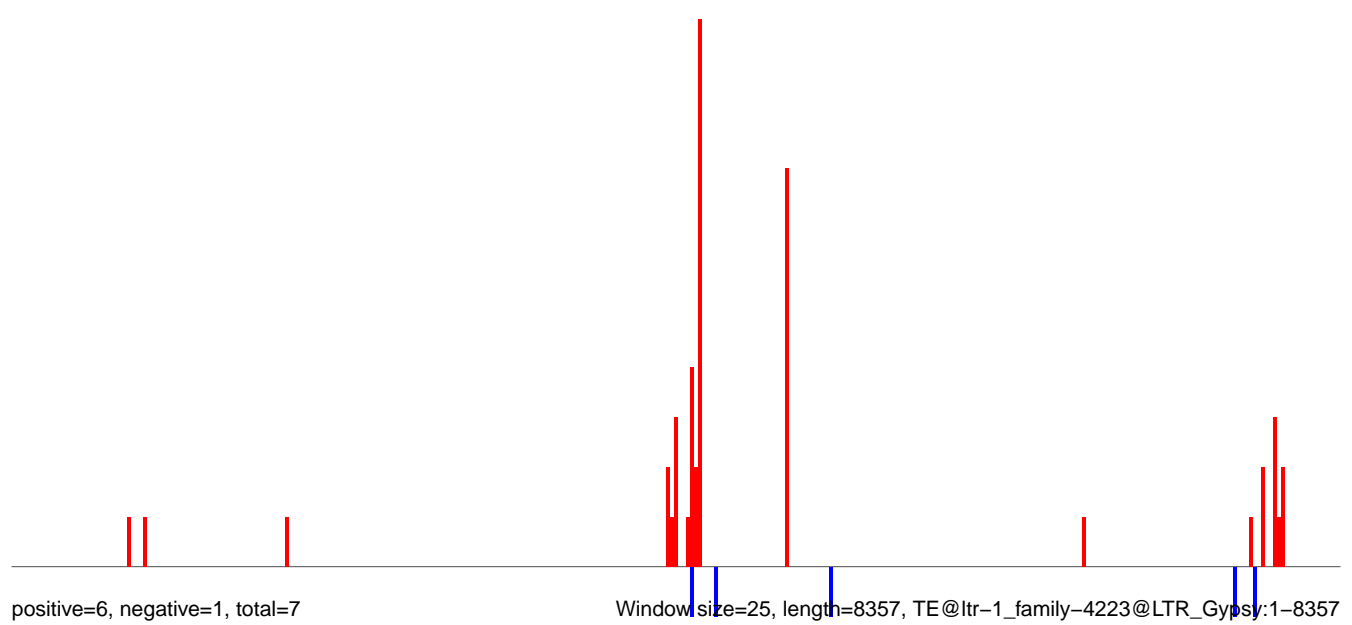
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



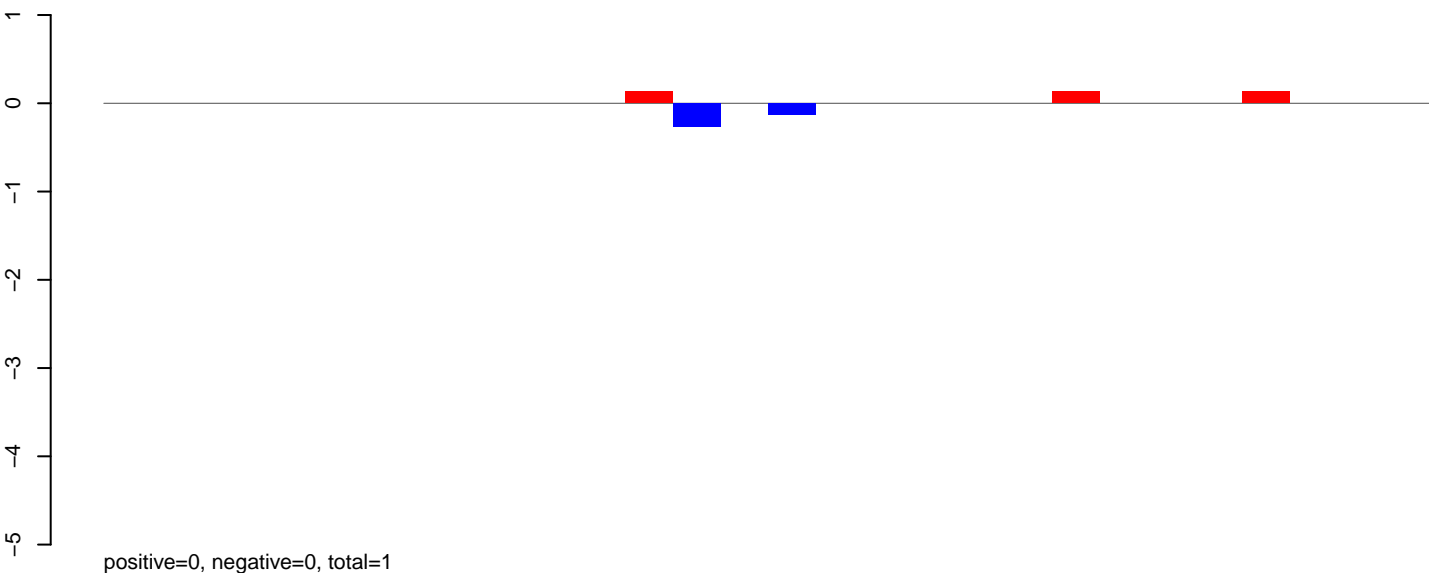
AeAlbo\_C636\_2dpi\_SINV2.rep



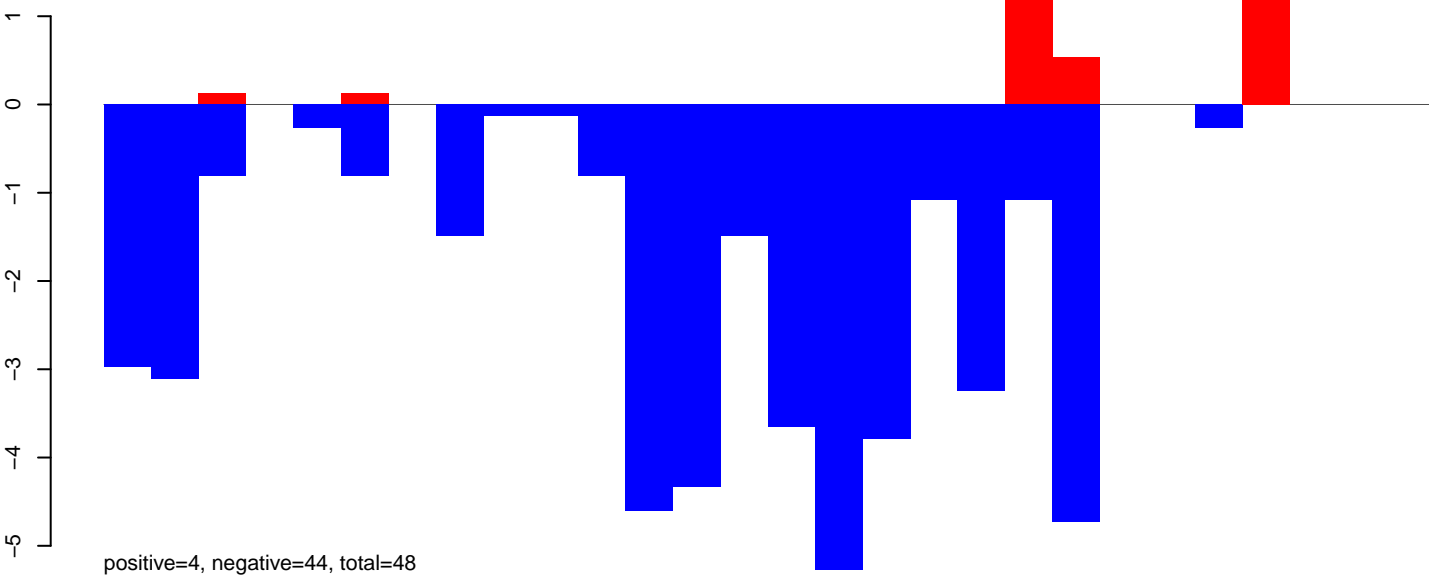
Window size=25, length=8357, TE@ltr-1\_family-4223@LTR\_Gypsy:1-8357

0 2000 4000 6000 8000

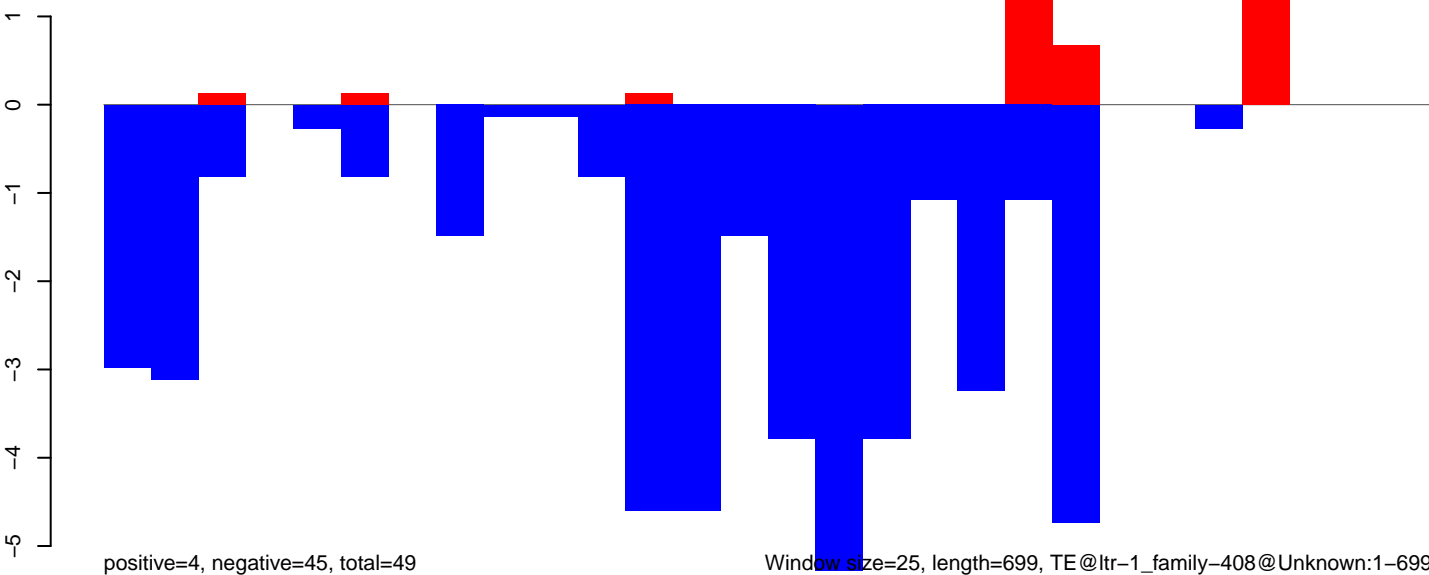
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

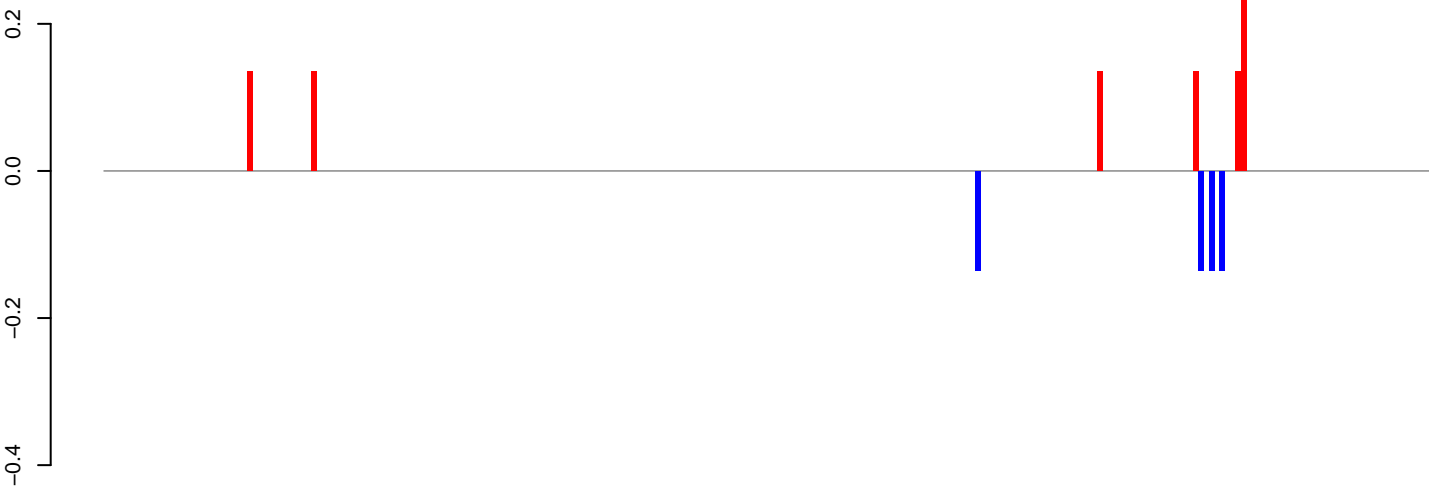


AeAlbo\_C636\_2dpi\_SINV2.rep



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

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=1, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

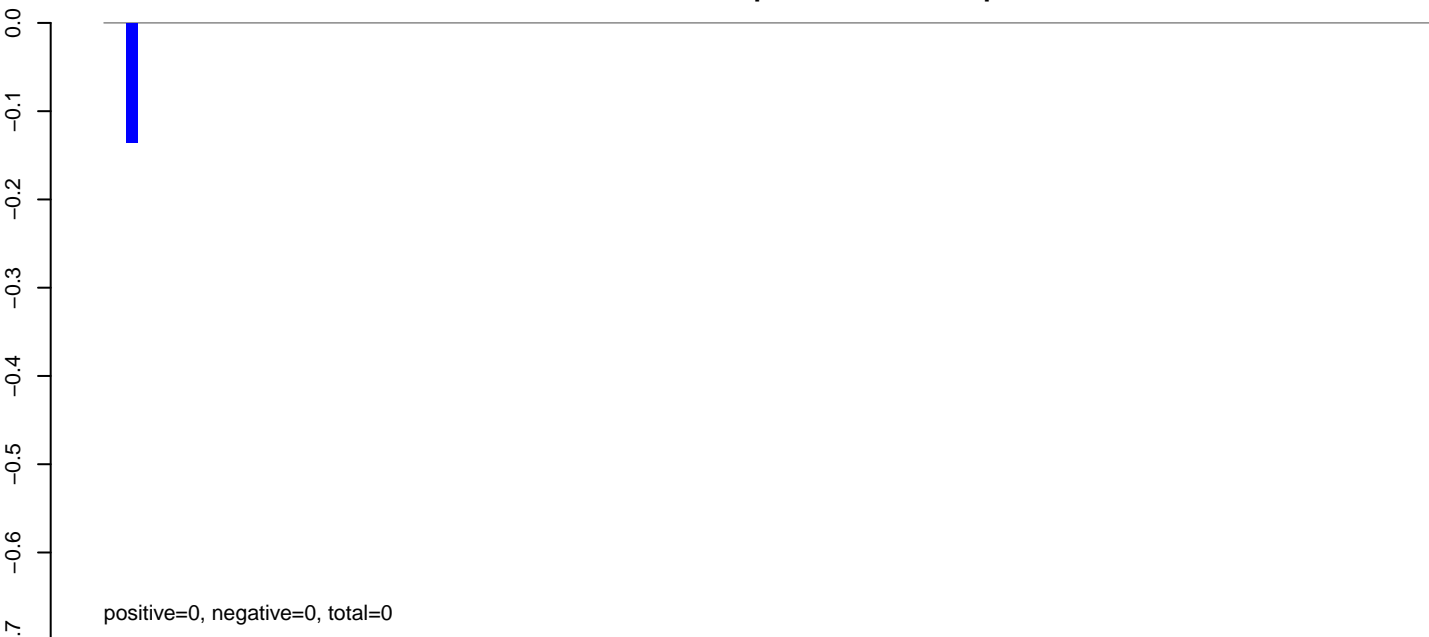


positive=2, negative=2, total=4

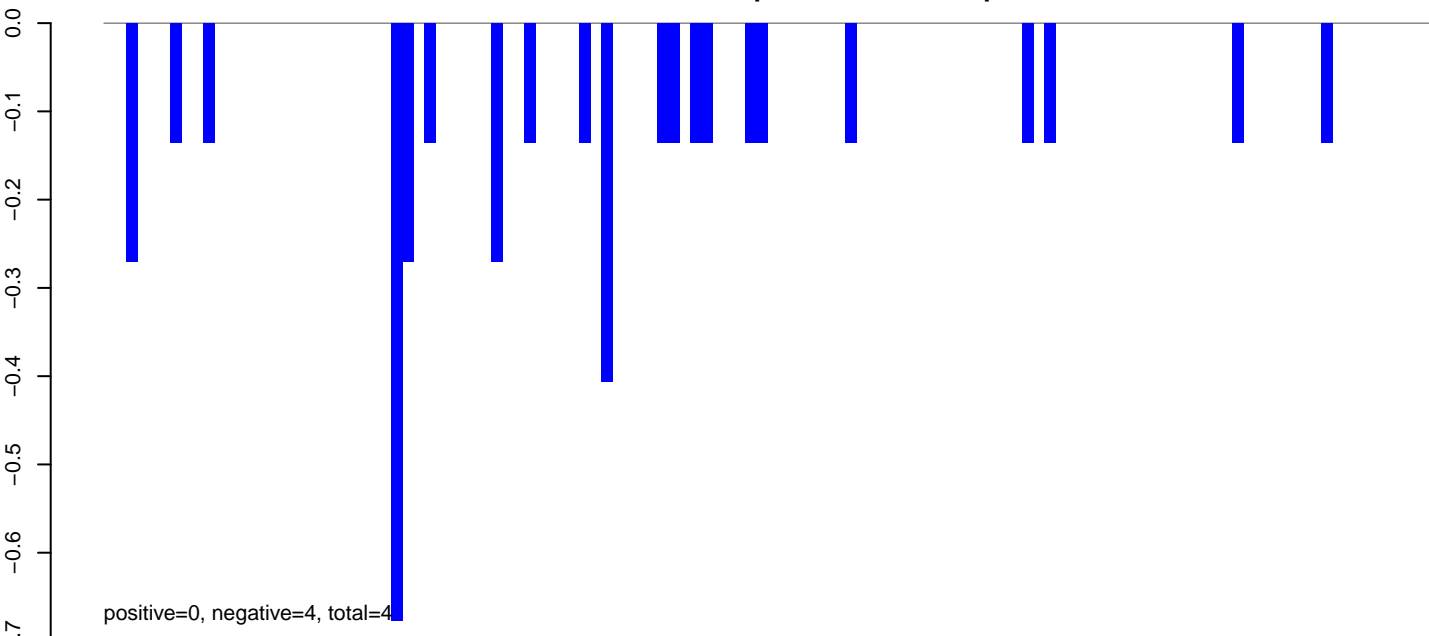
Window size=25, length=6235, TE@ltr-1\_family-3977@LTR\_Copia:1-6235

0 1000 2000 3000 4000 5000 6000

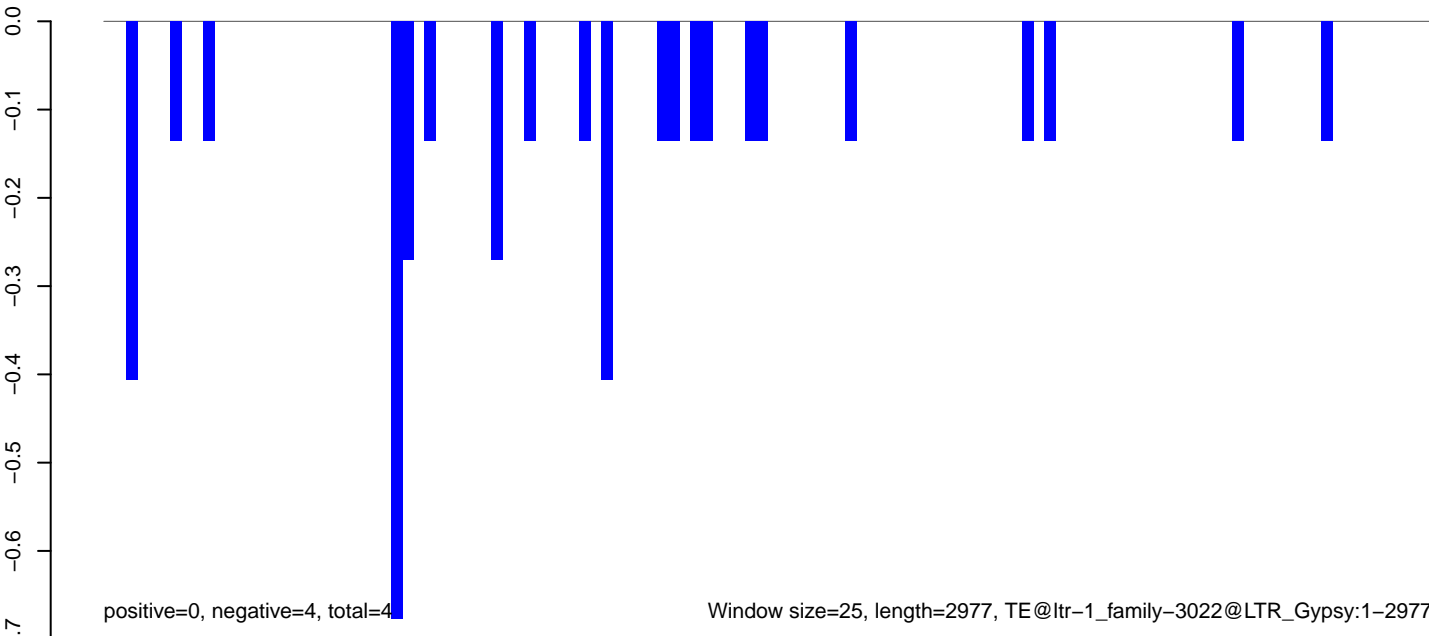
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



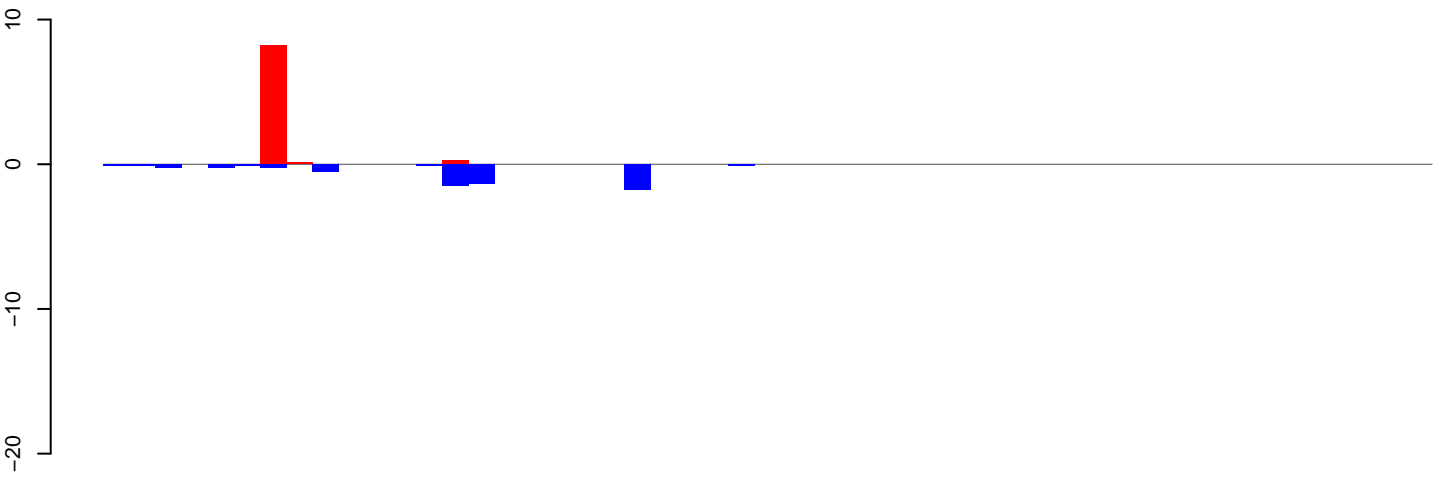
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

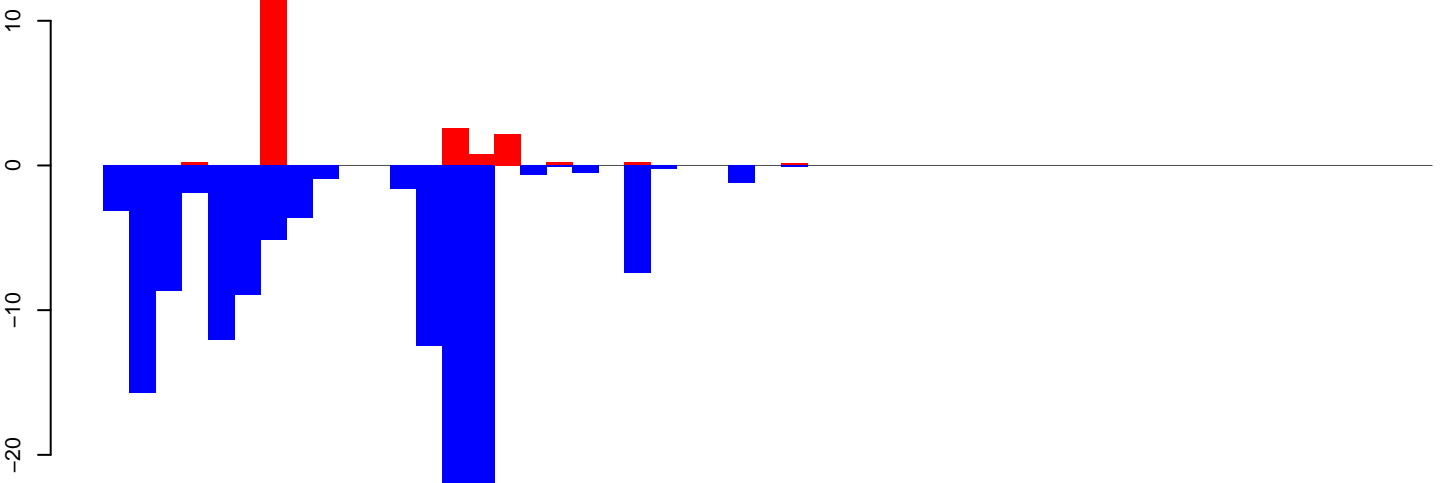


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



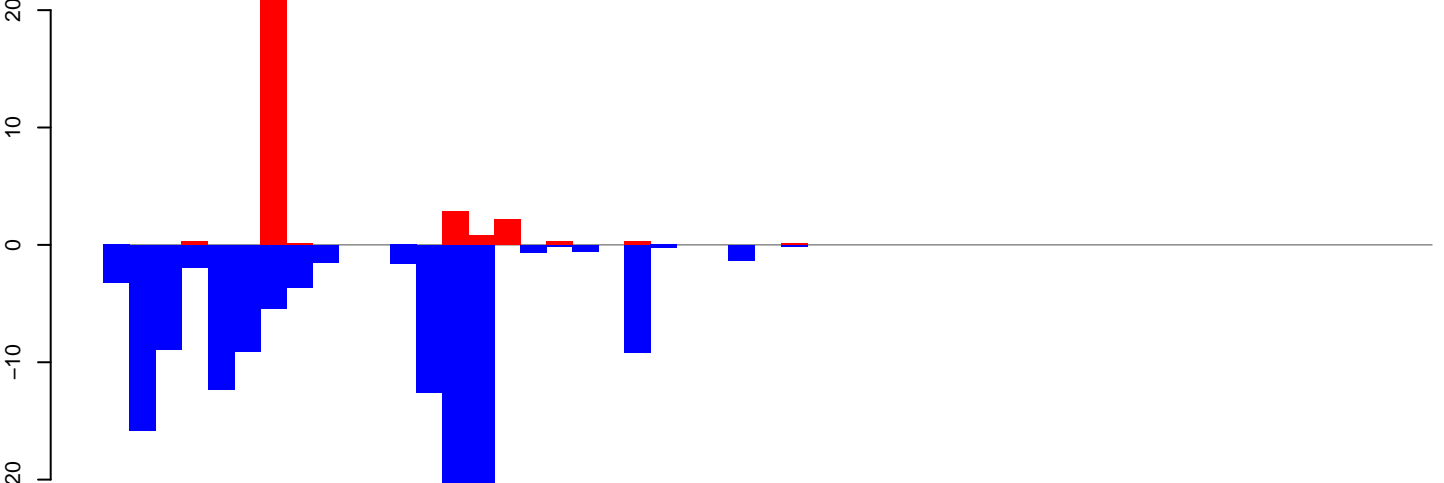
positive=9, negative=7, total=15

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=21, negative=136, total=157

AeAlbo\_C636\_2dpi\_SINV2.rep



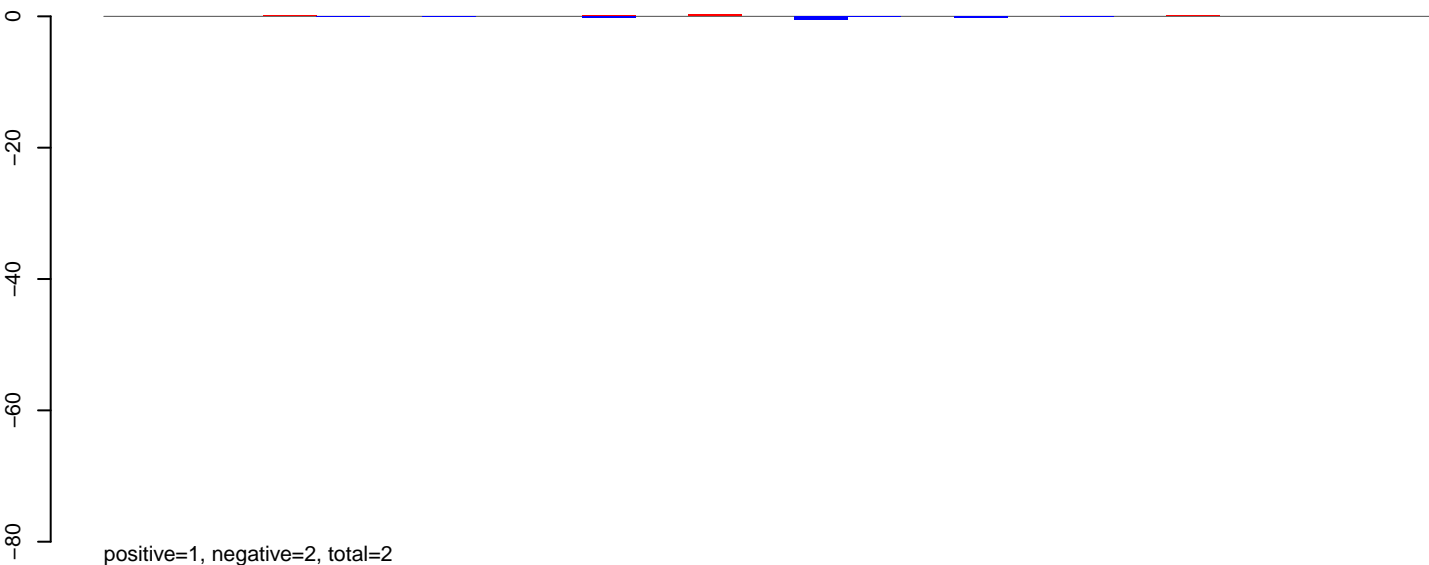
positive=30, negative=143, total=173

Window size=25, length=1255, TE@ltr-1\_family-2999@LTR\_Gypsy:1-1255

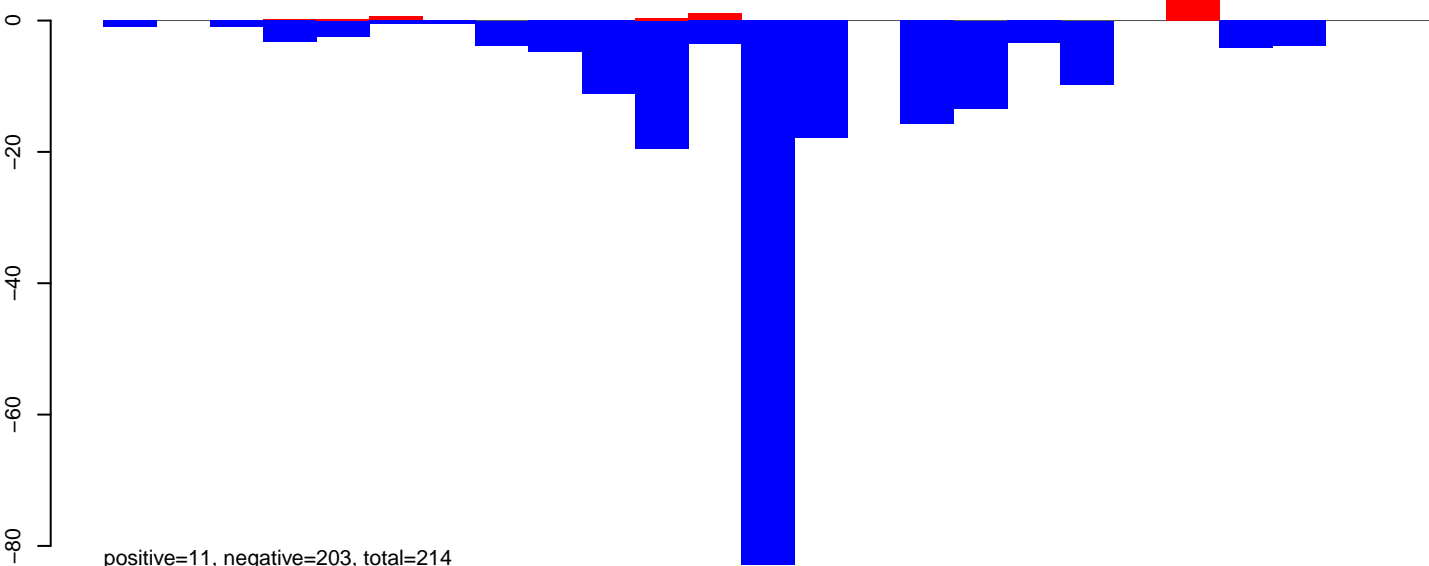
0 200 400 600 800 1000 1200



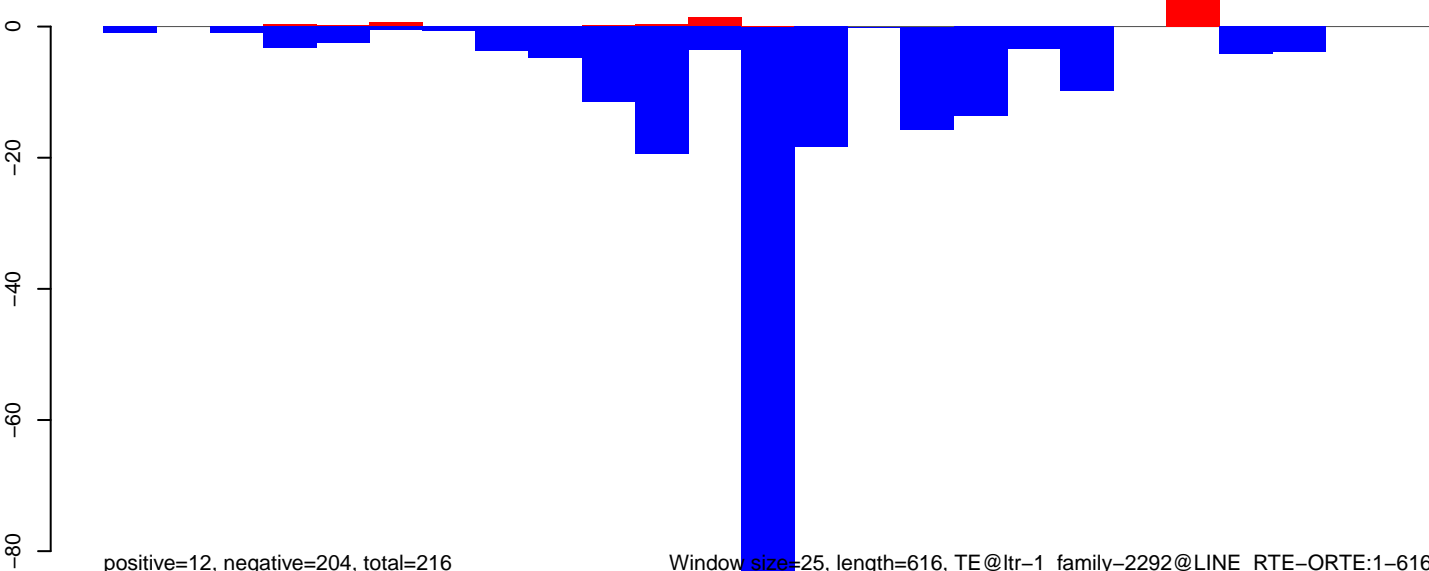
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

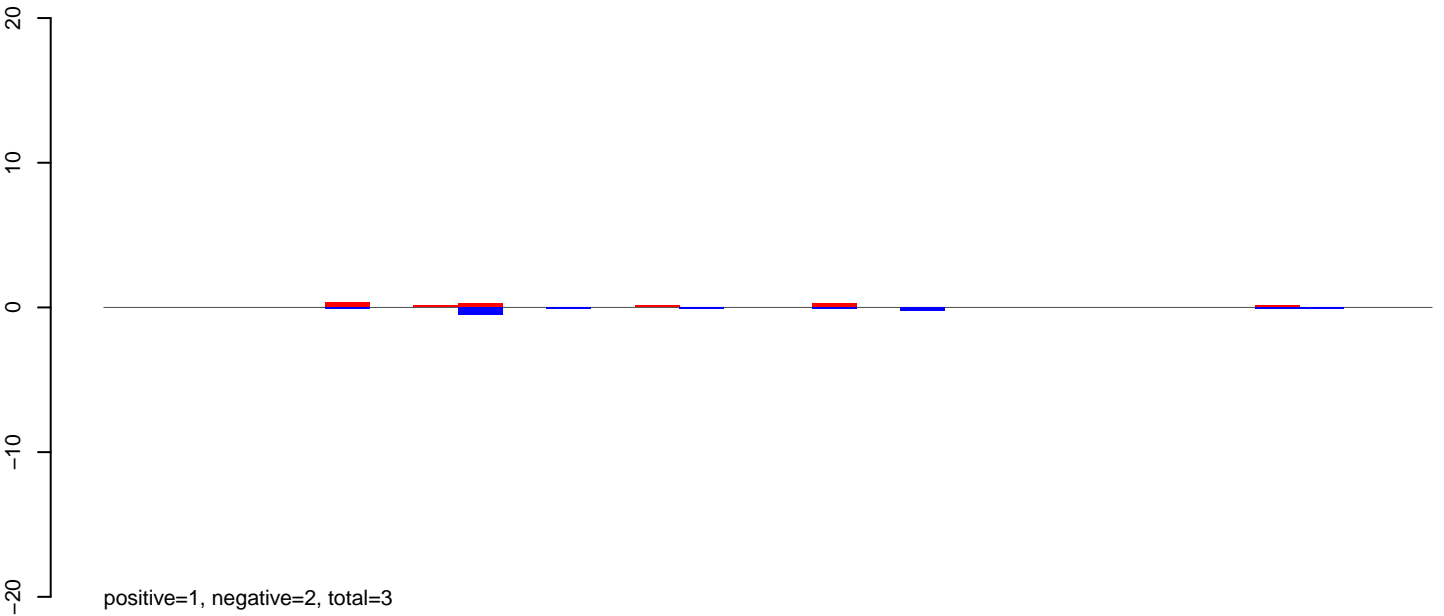


AeAlbo\_C636\_2dpi\_SINV2.rep

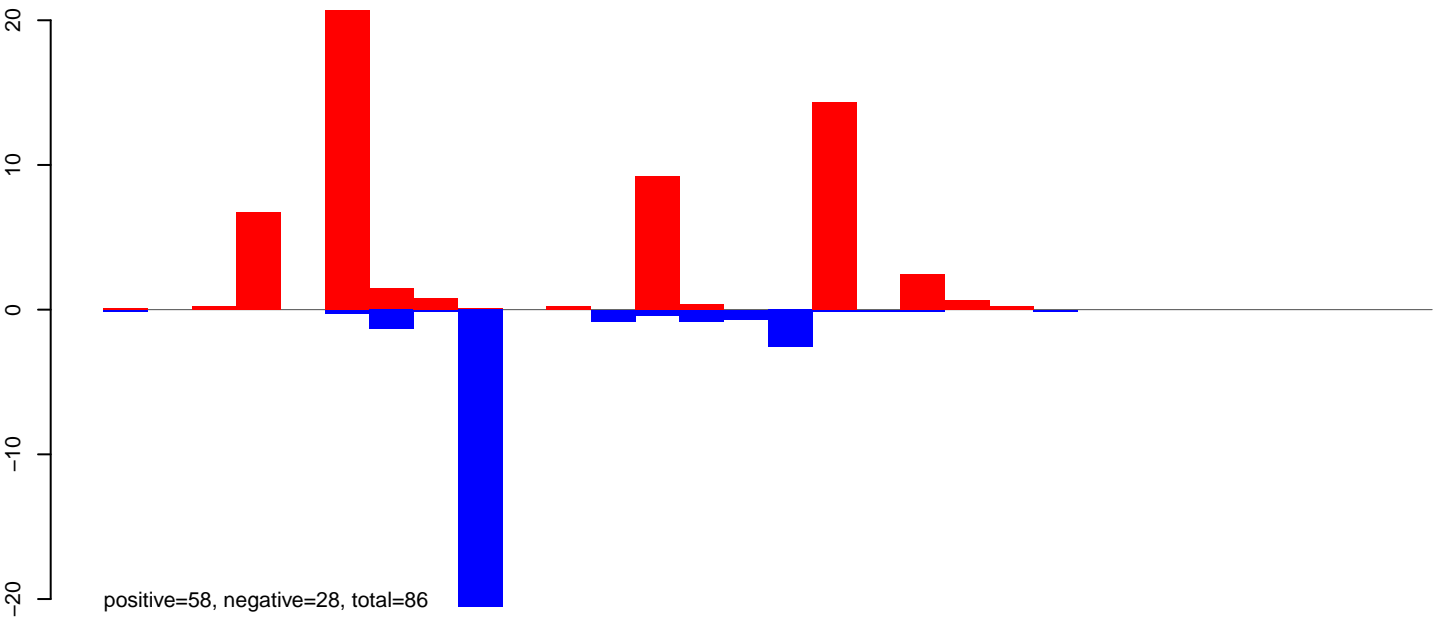


100 200 300 400 500 600

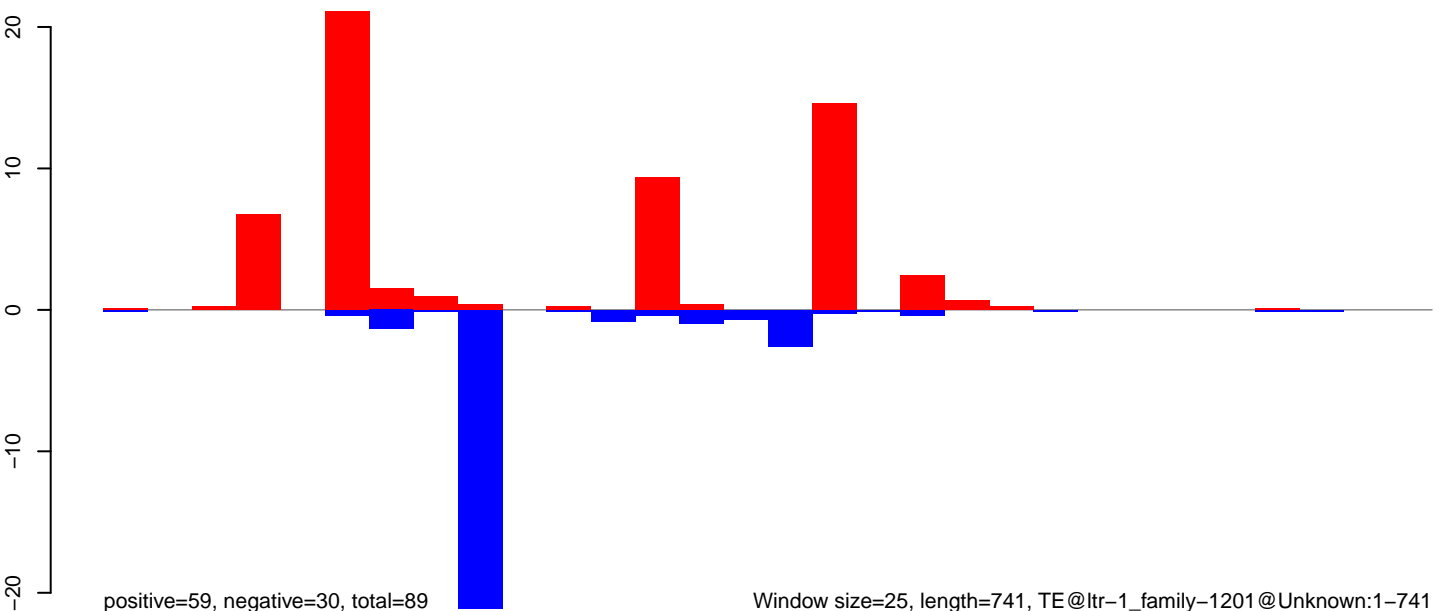
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

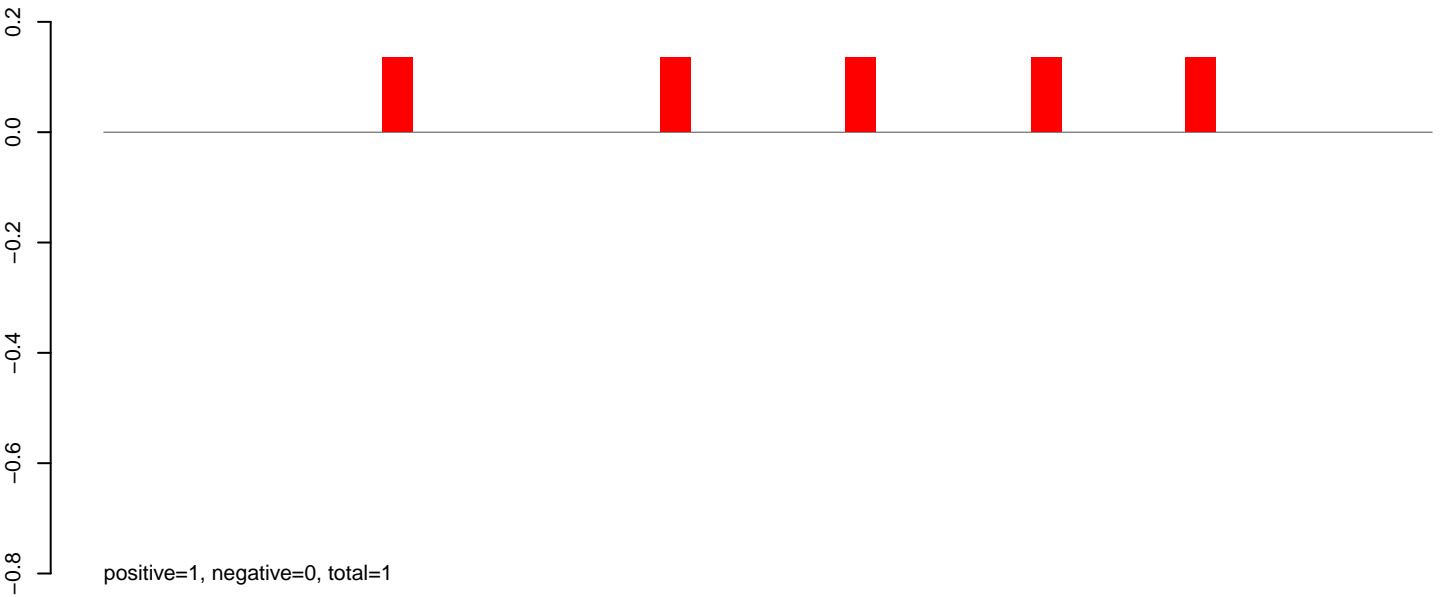


AeAlbo\_C636\_2dpi\_SINV2.rep

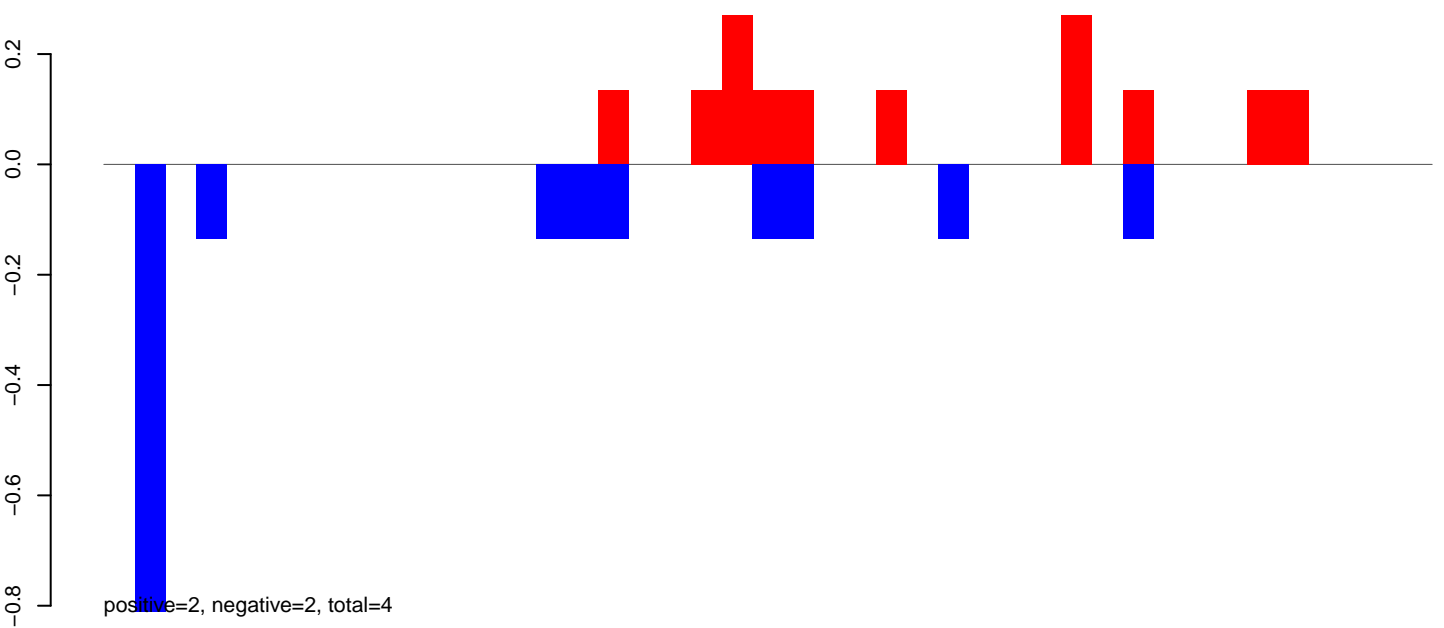


Window size=25, length=741, TE@ltr-1\_family-1201@Unknown:1-741

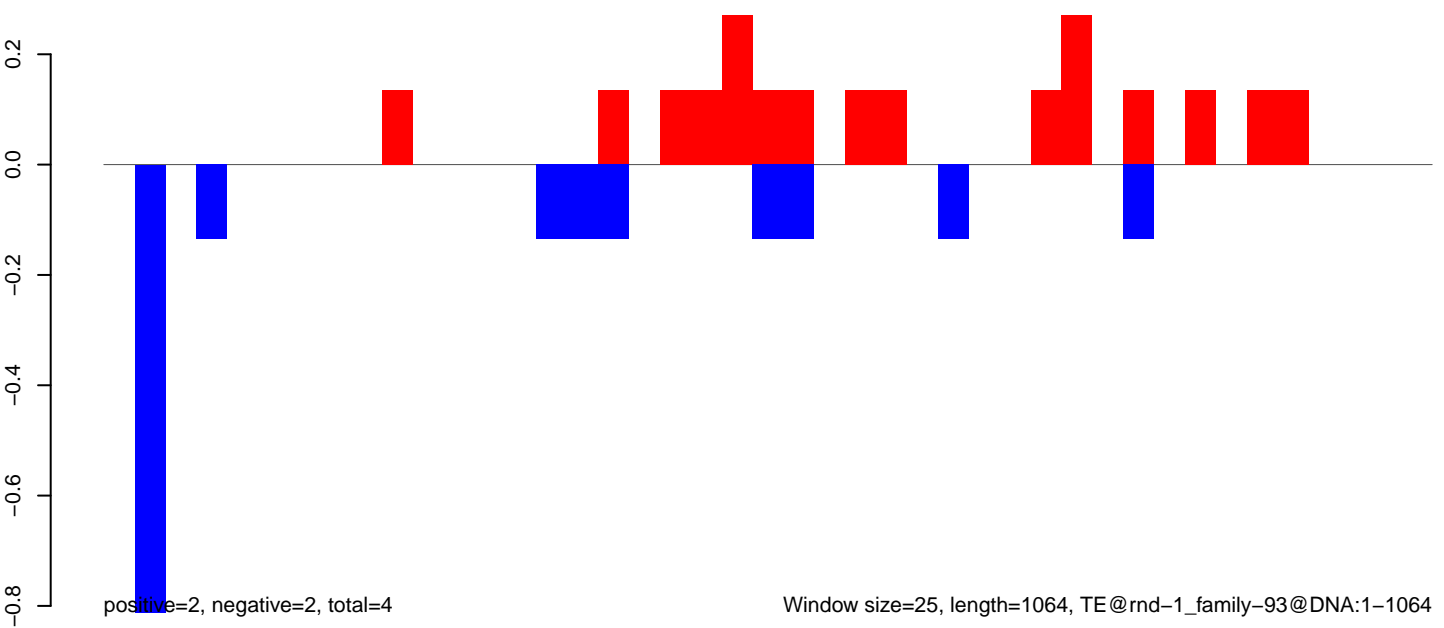
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



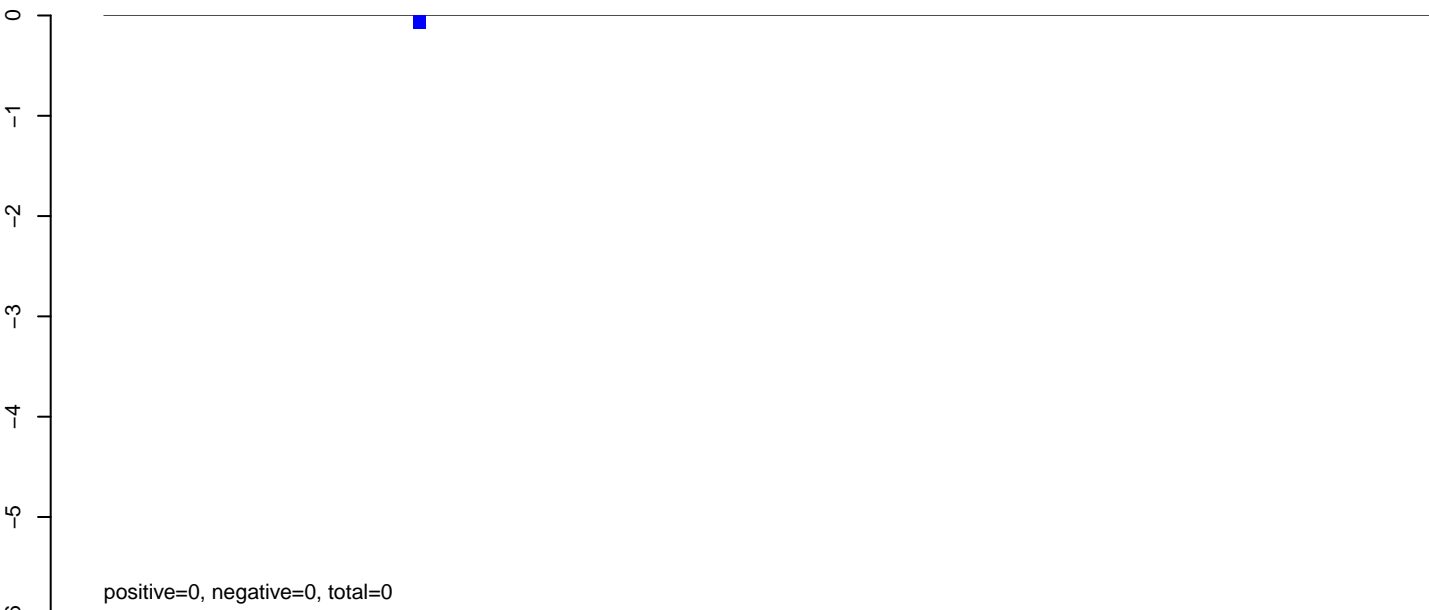
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



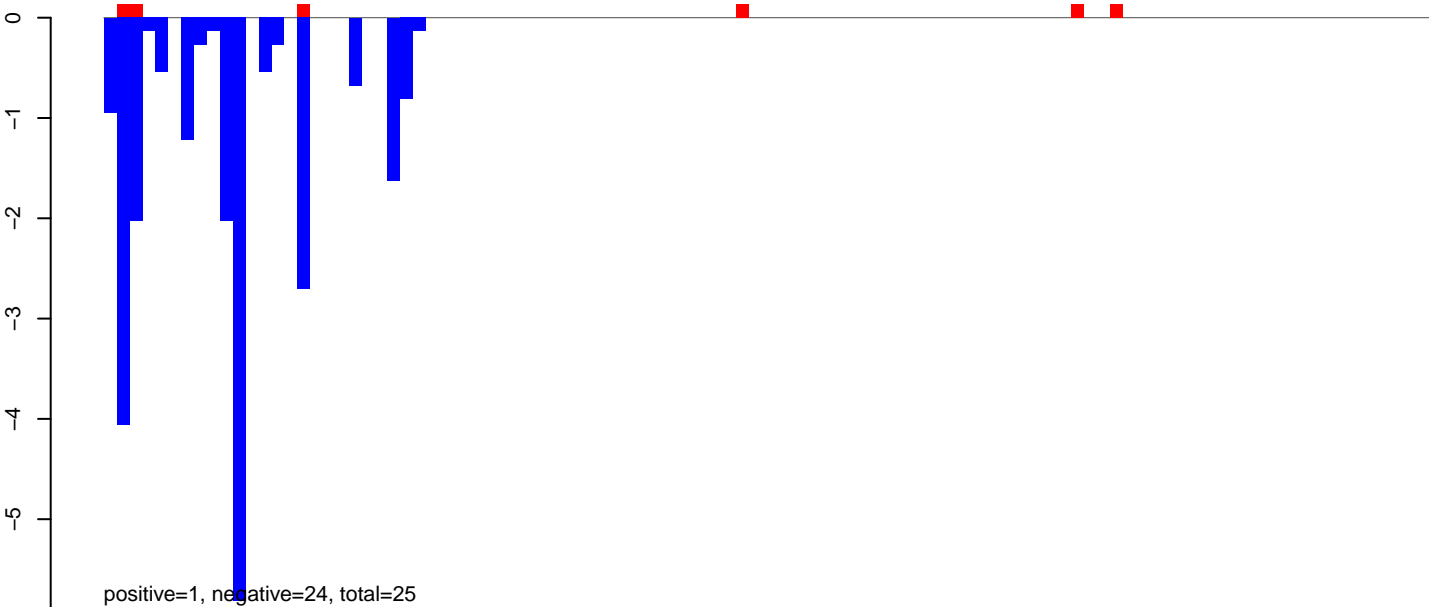
AeAlbo\_C636\_2dpi\_SINV2.rep



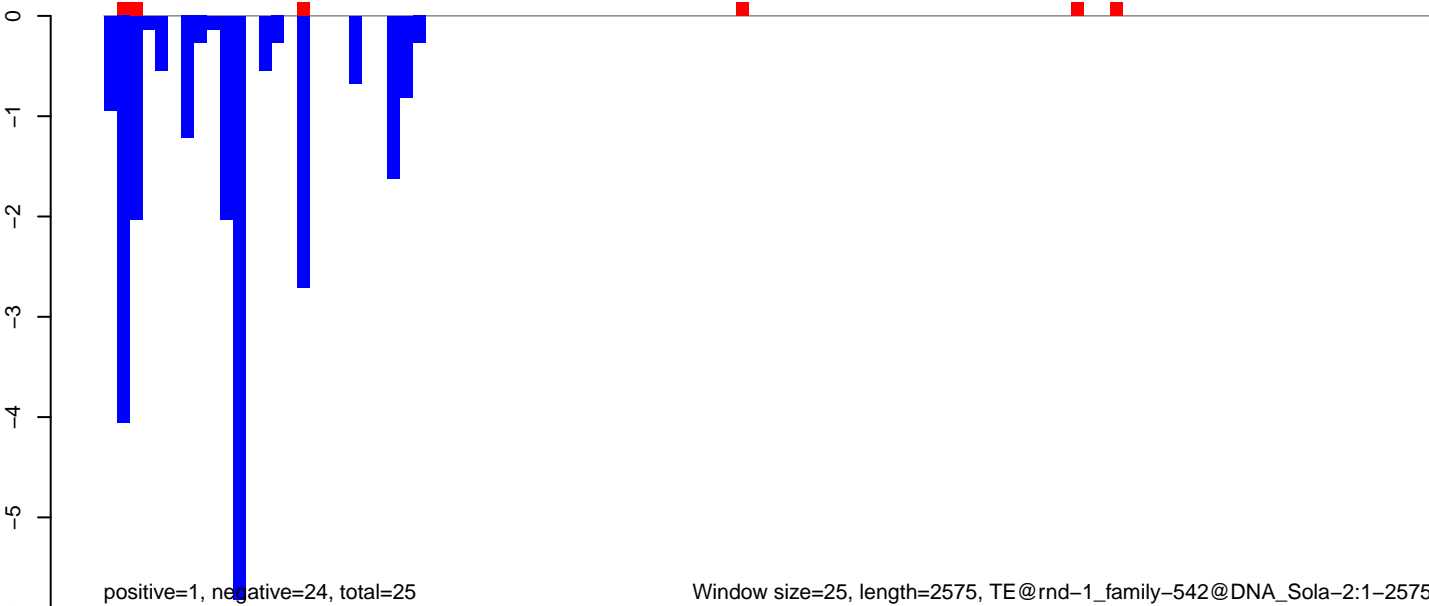
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



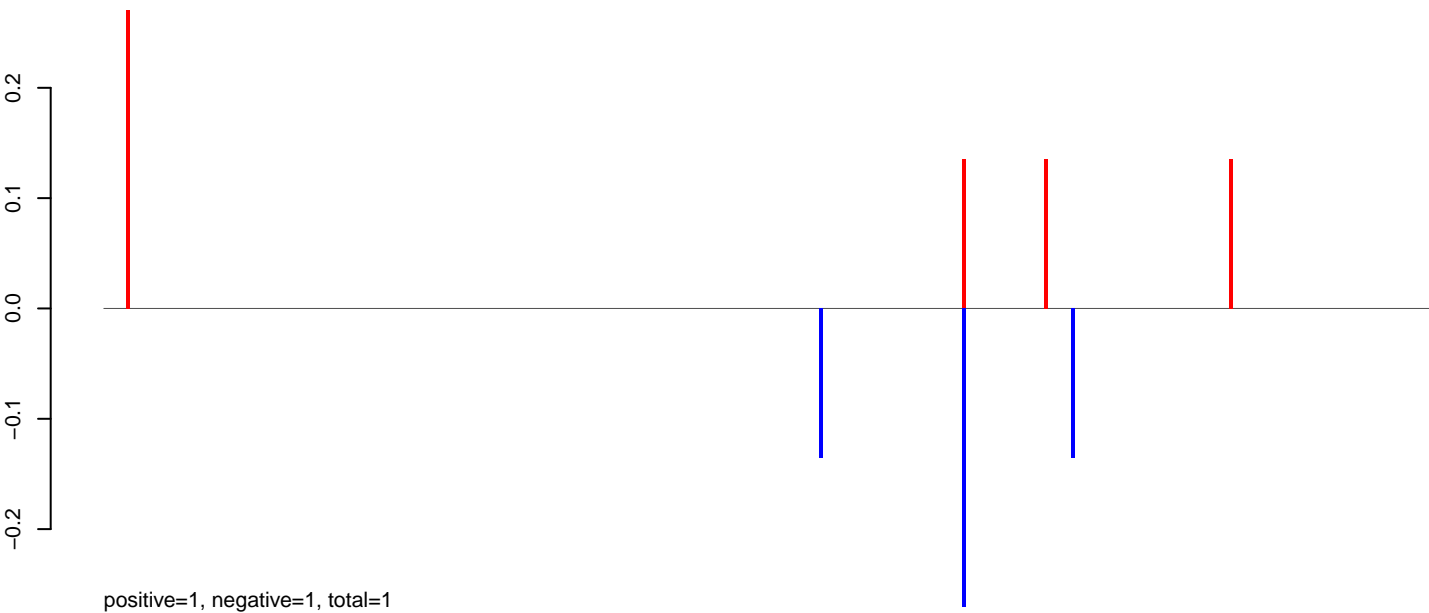
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



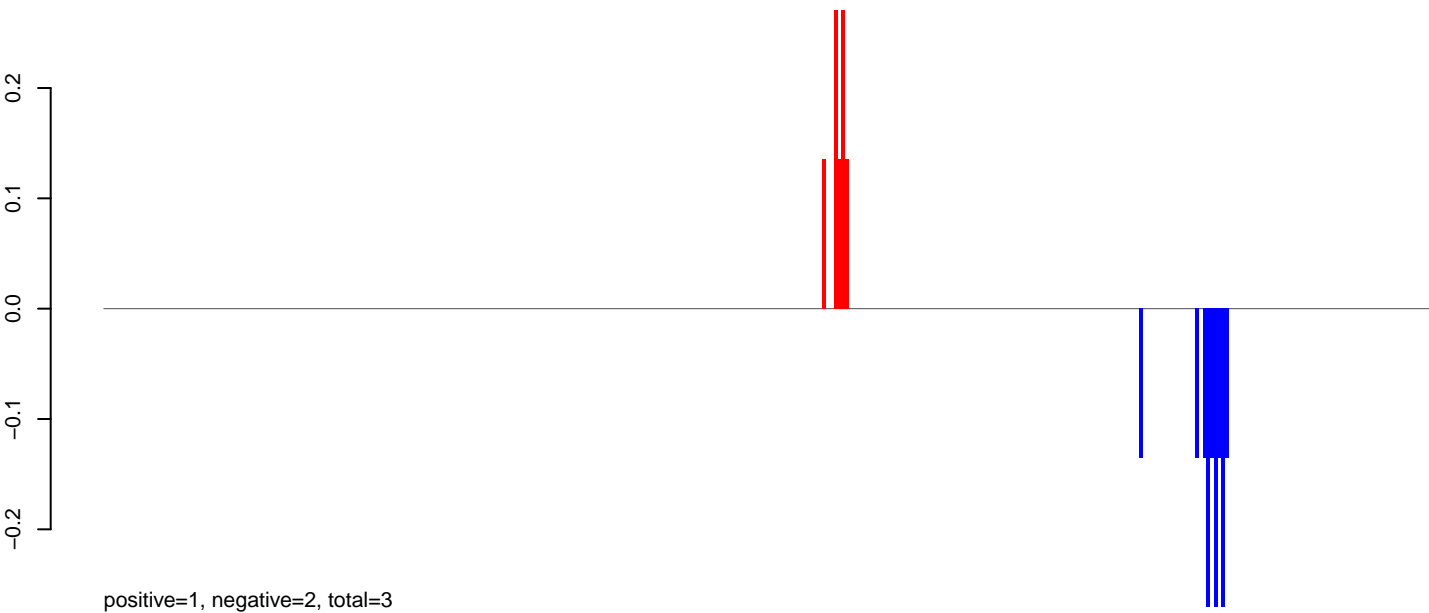
AeAlbo\_C636\_2dpi\_SINV2.rep



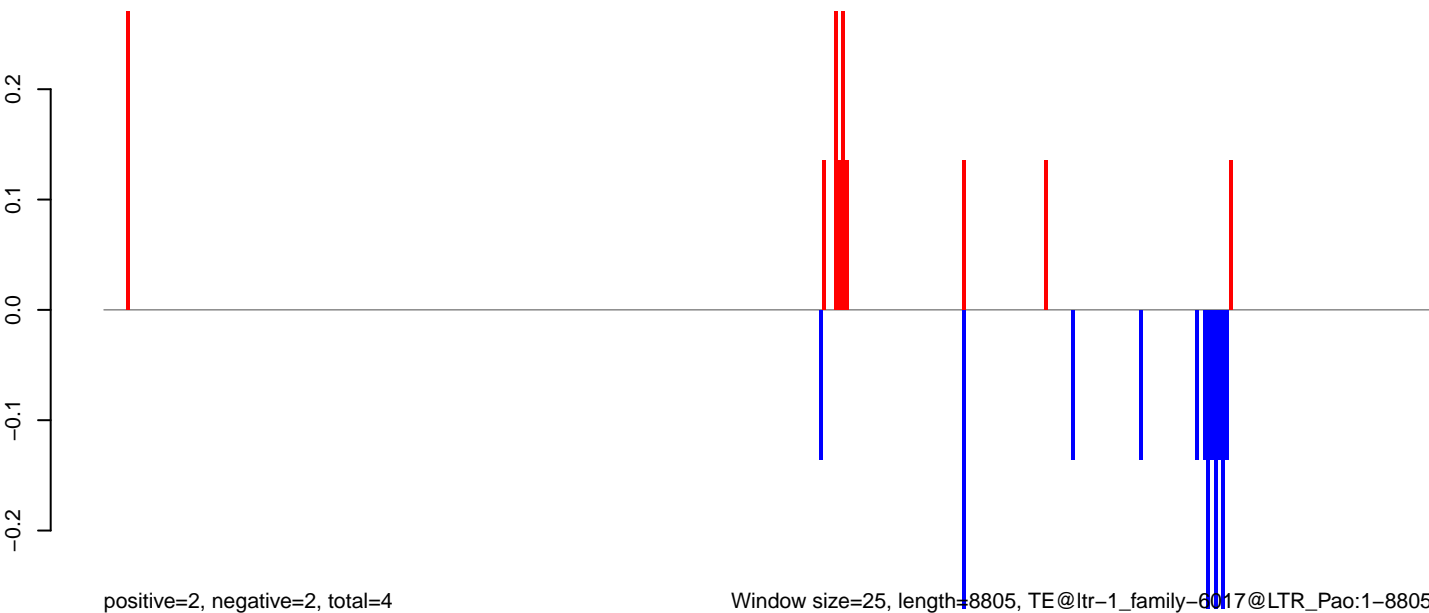
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



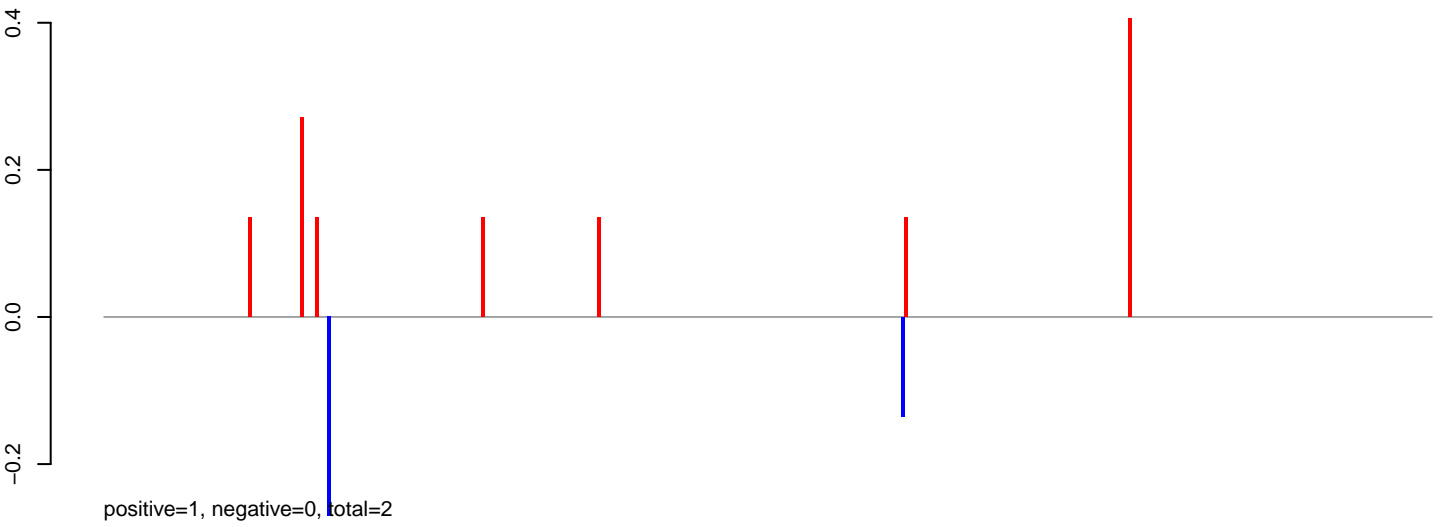
AeAlbo\_C636\_2dpi\_SINV2.rep



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

0 2000 4000 6000 8000

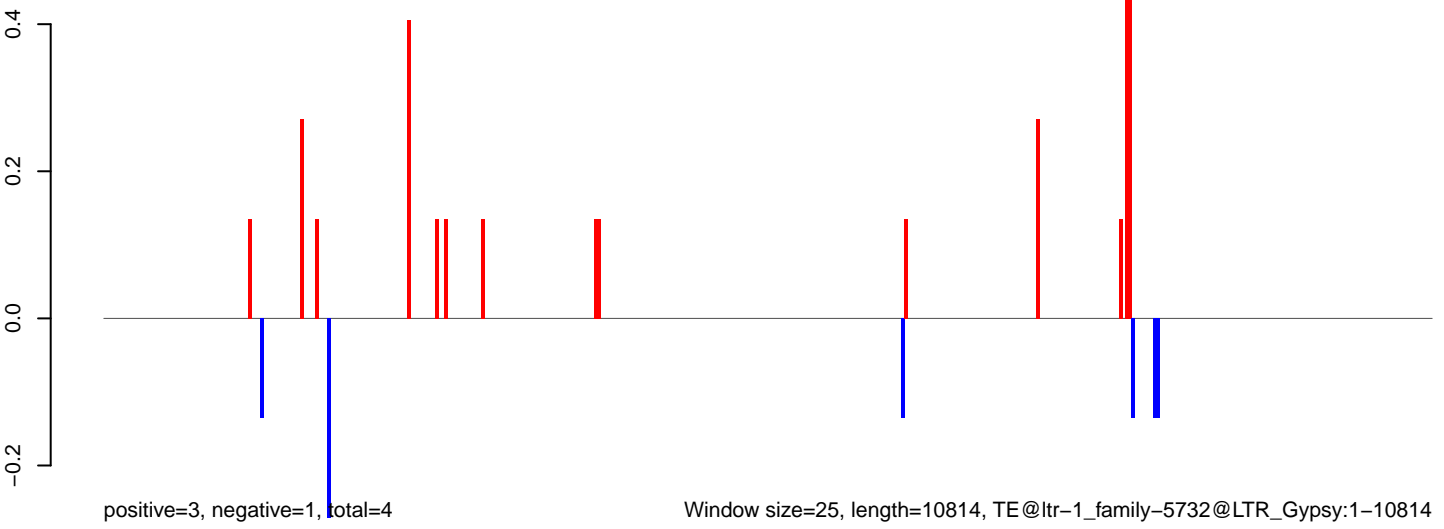
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

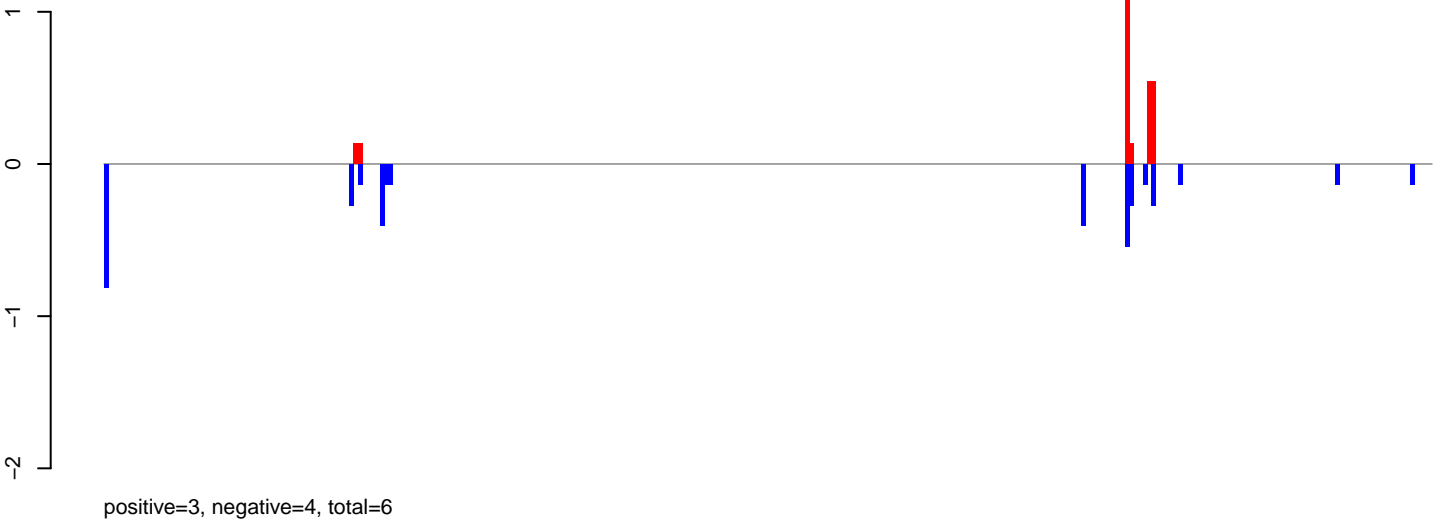


AeAlbo\_C636\_2dpi\_SINV2.rep

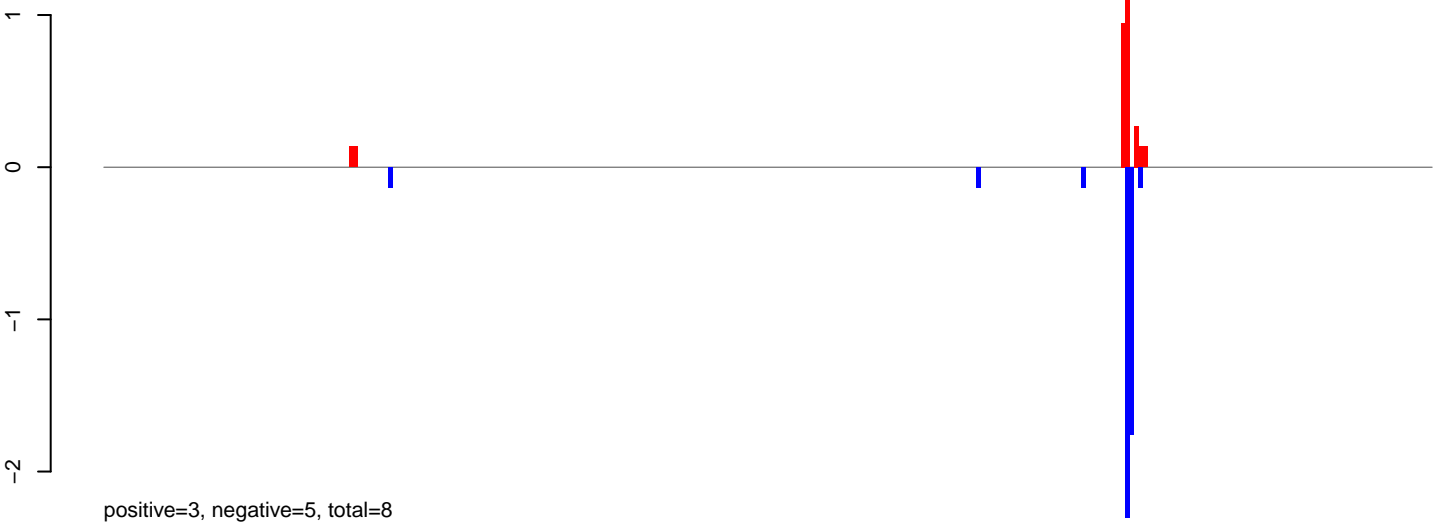


Window size=25, length=10814, TE@ltr-1\_family-5732@LTR\_Gypsy:1-10814

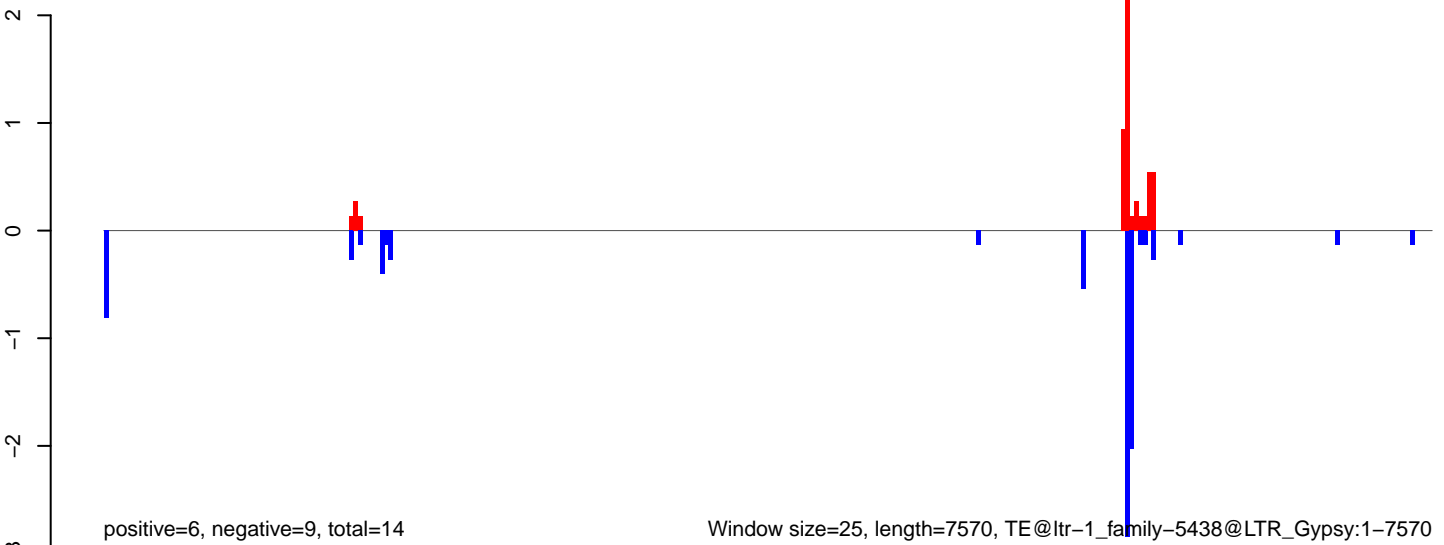
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



### AeAlbo\_C636\_2dpi\_SINV2.rep



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

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

positive=4, negative=2, total=6

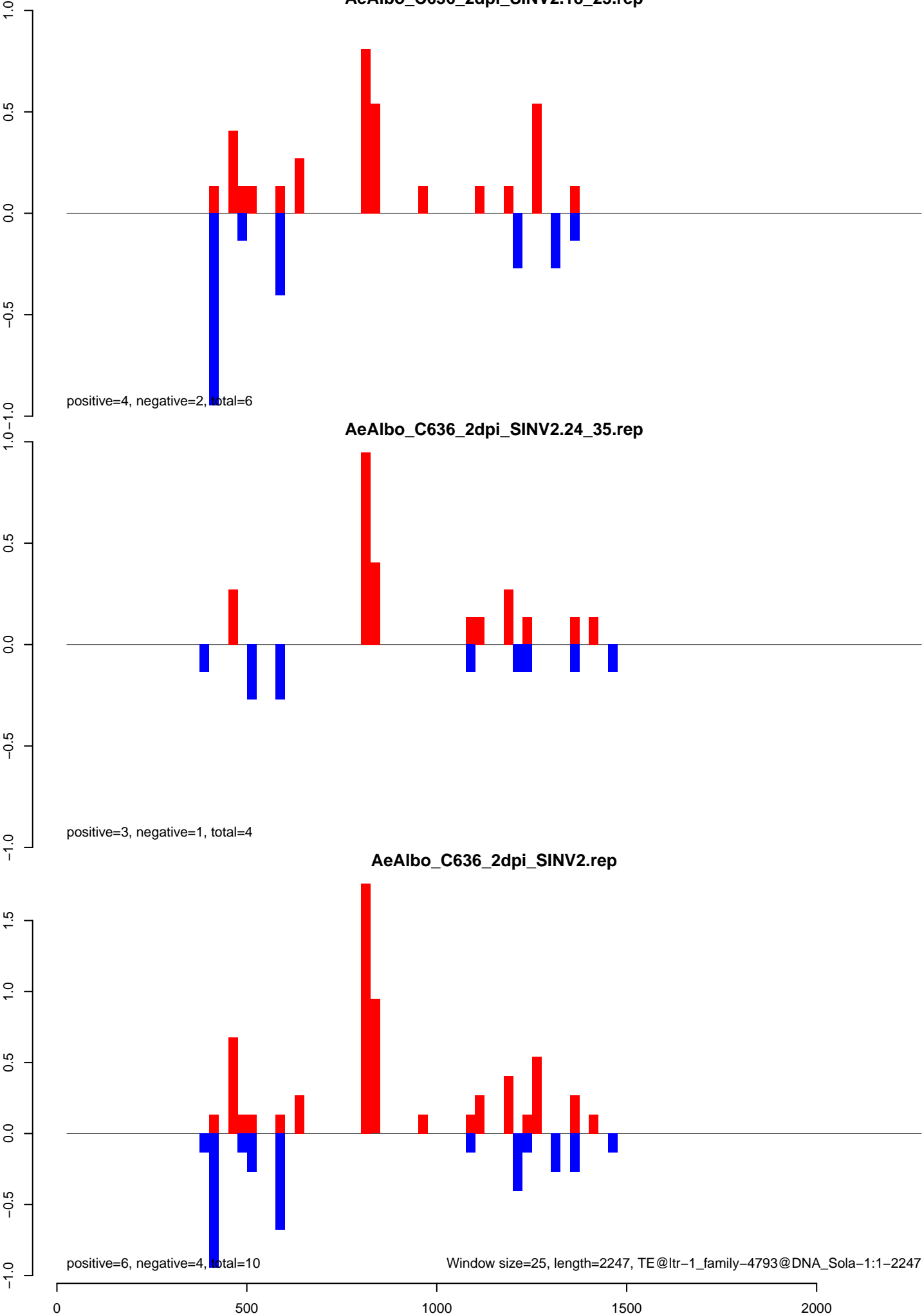
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=3, negative=1, total=4

AeAlbo\_C636\_2dpi\_SINV2.rep

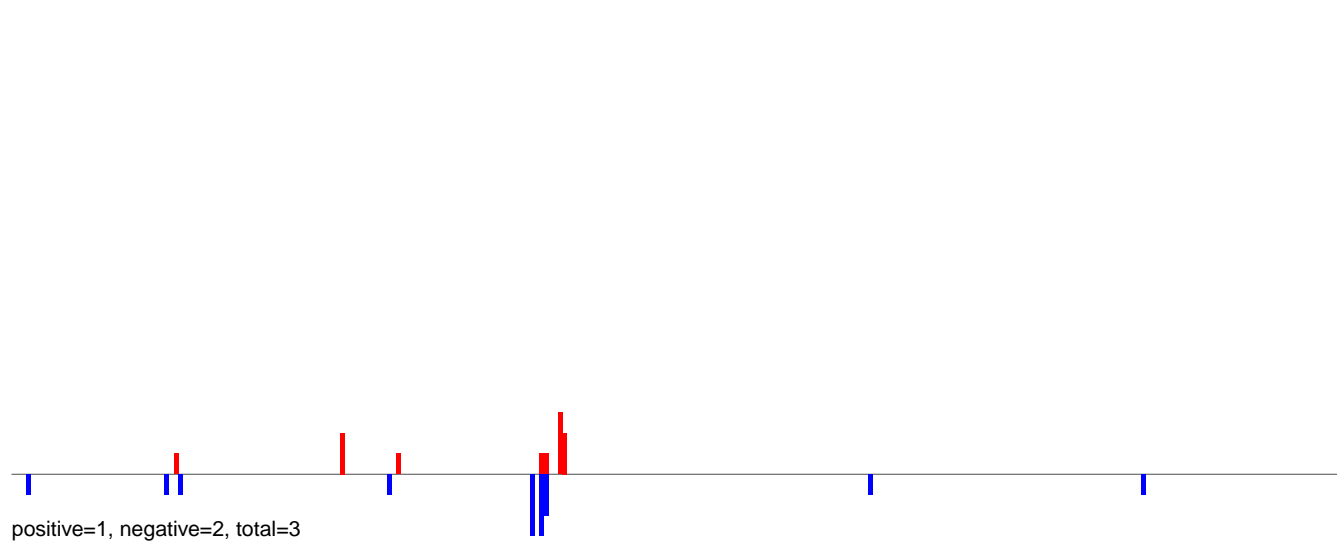
positive=6, negative=4, total=10

Window size=25, length=2247, TE@ltr-1\_family-4793@DNA\_Sola-1:1-2247

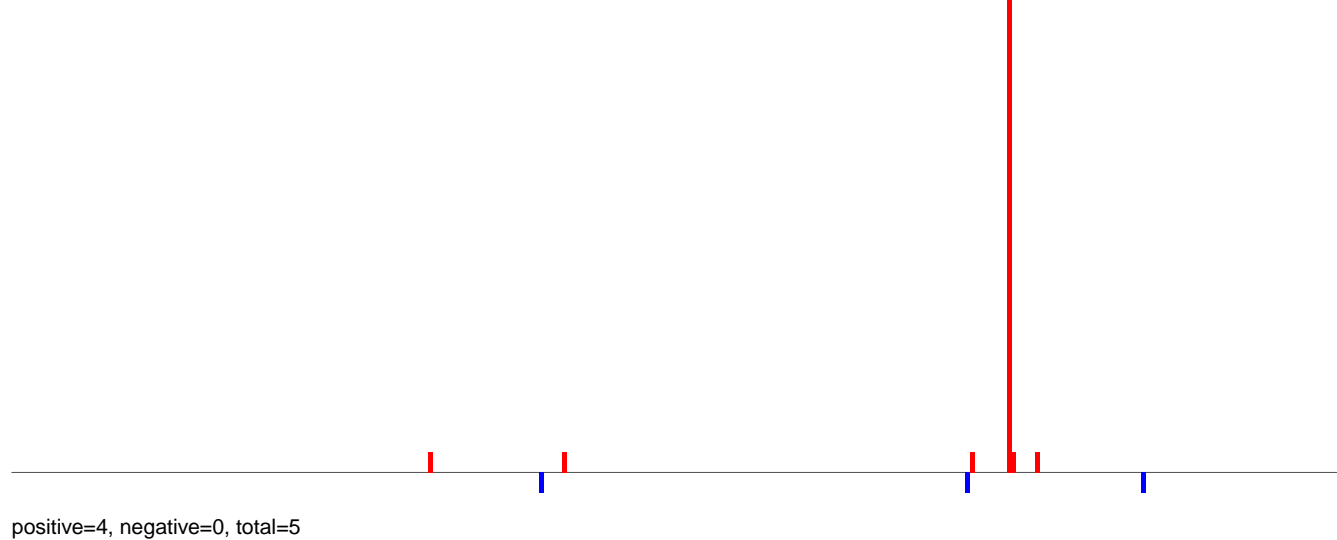




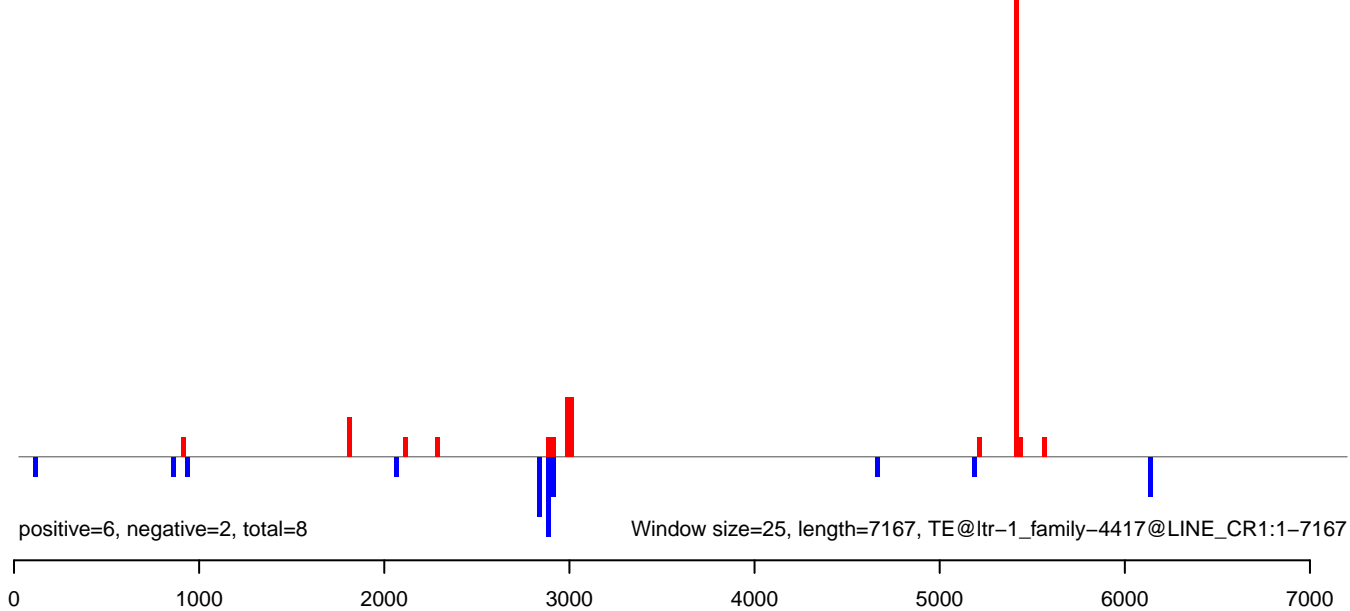
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

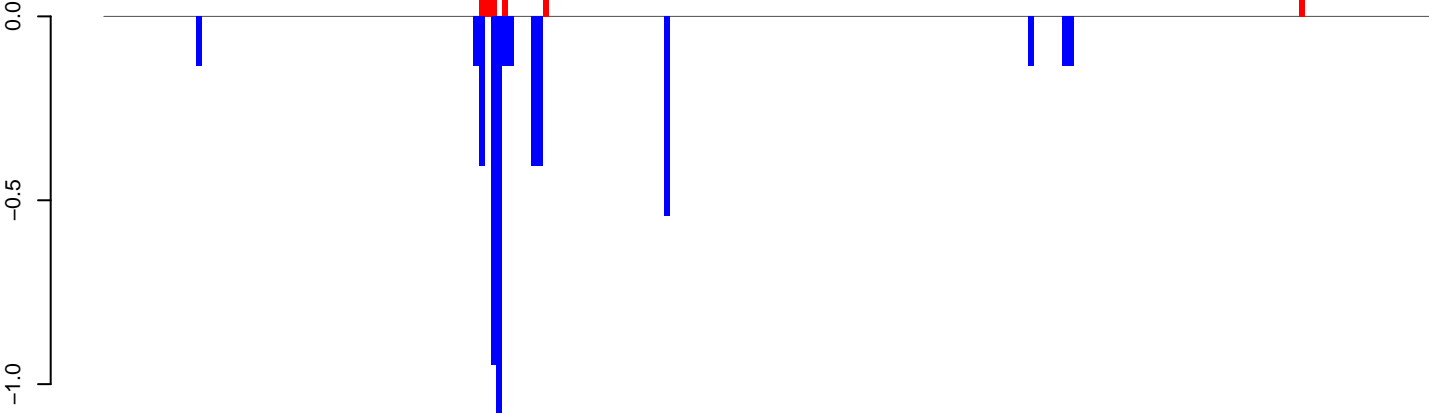


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



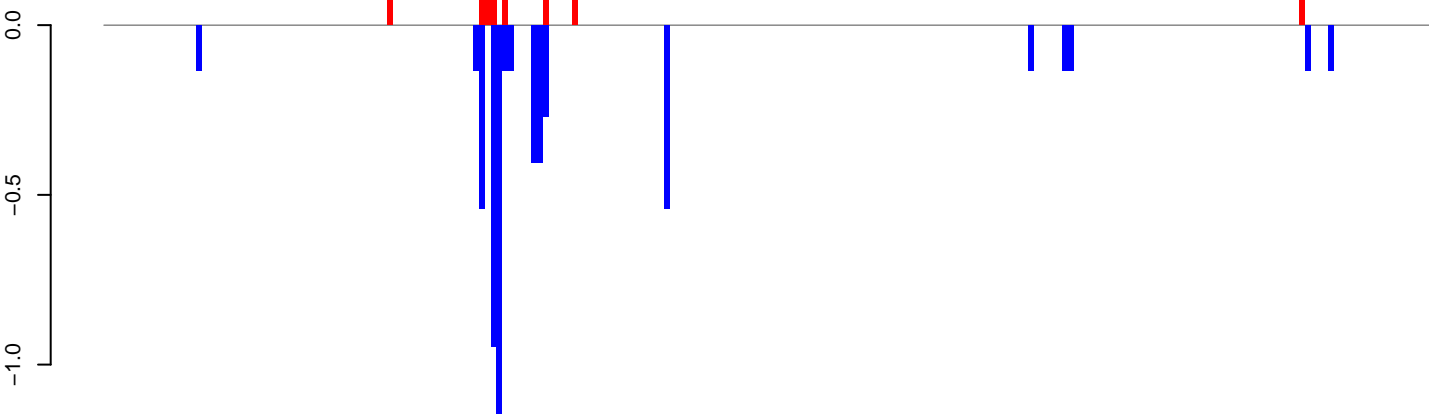
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_C636\_2dpi\_SINV2.rep

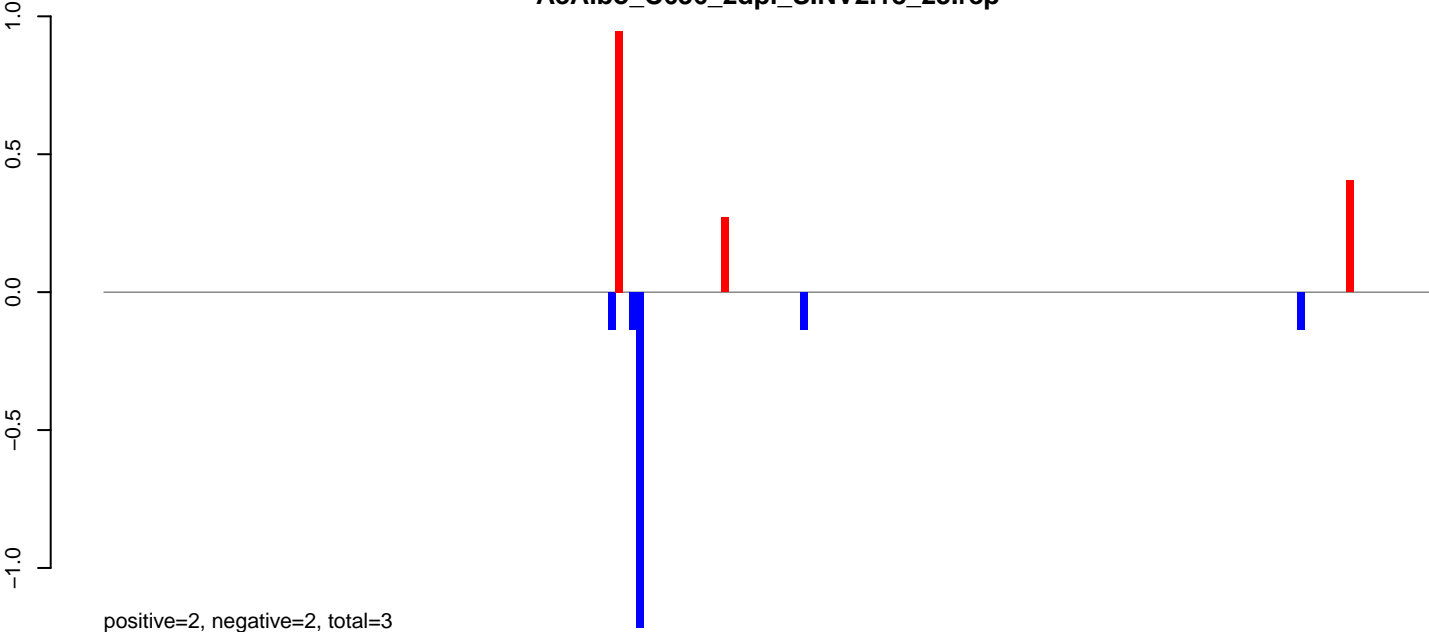


positive=2, negative=6, total=7

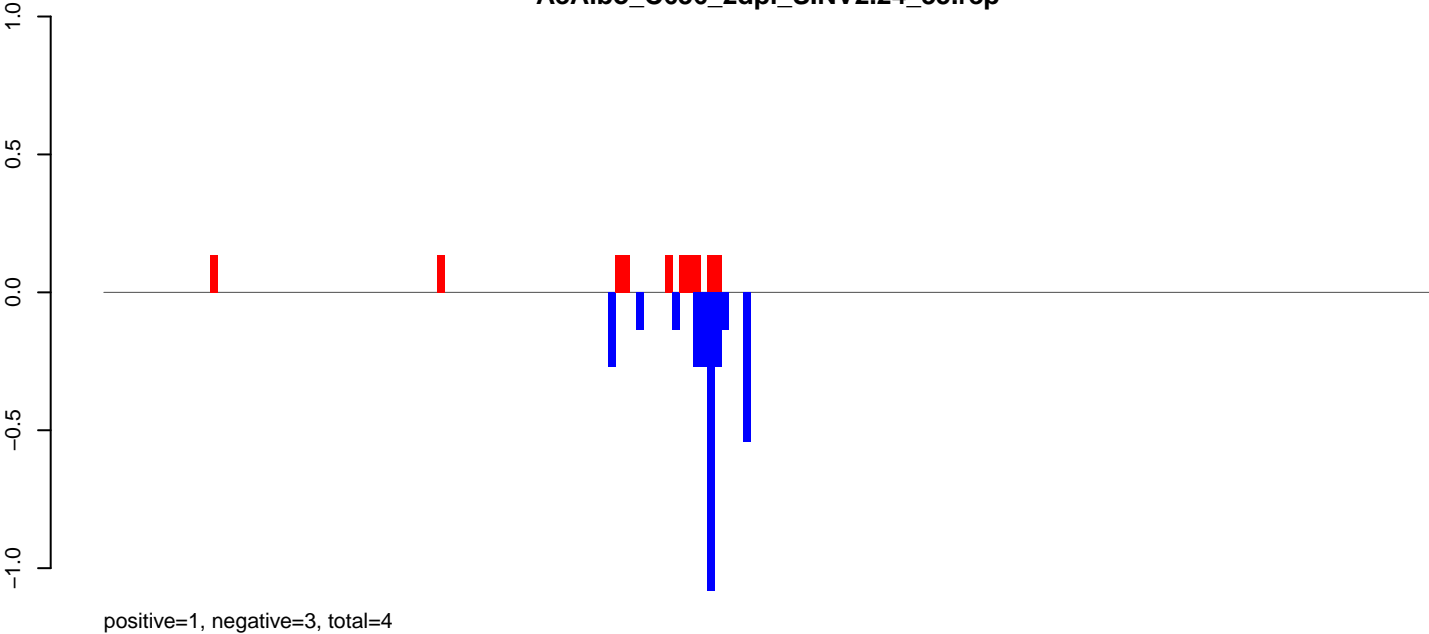
Window size=25, length=5733, TE@ltr-1\_family-4351@LINE\_RTE-BovB:1-5733

0 1000 2000 3000 4000 5000 6000

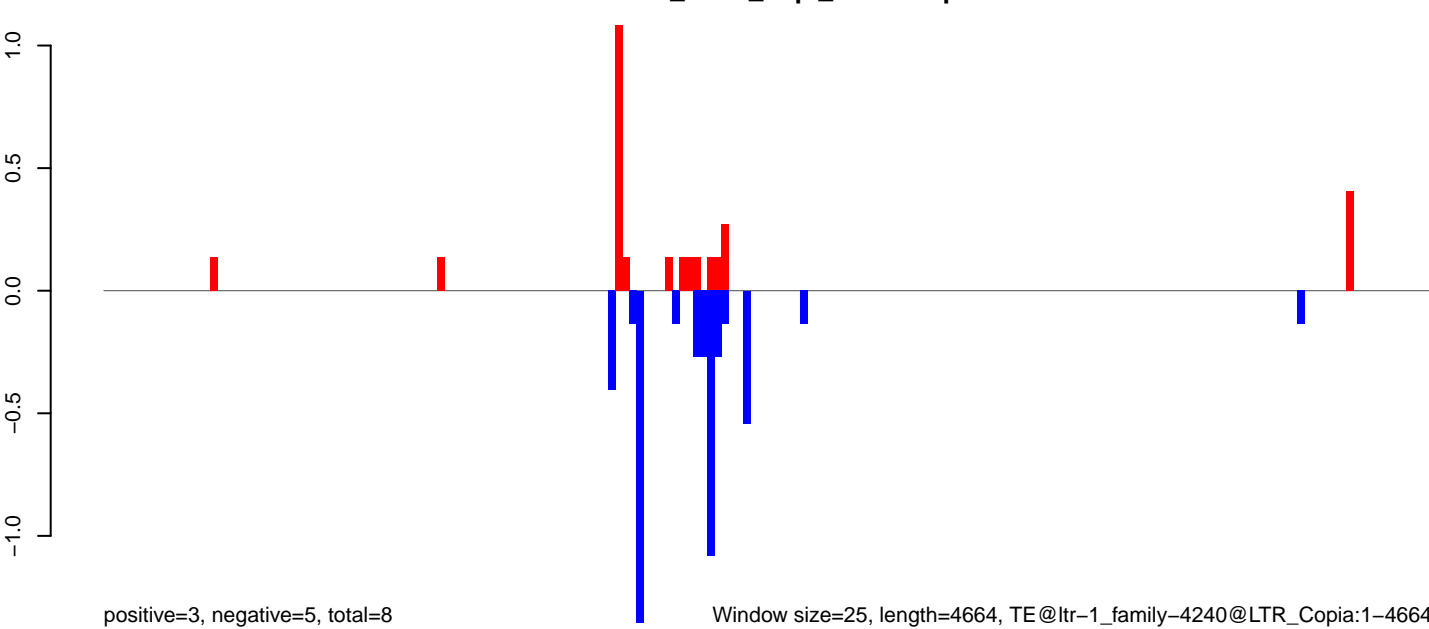
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

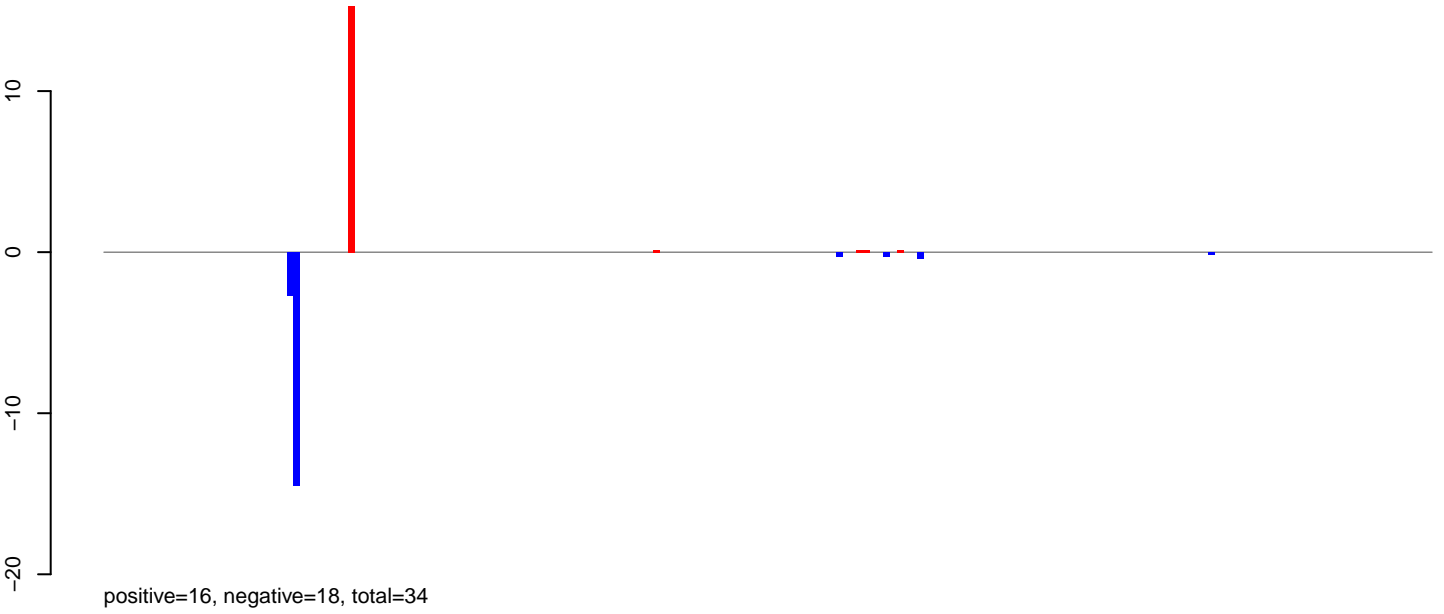


AeAlbo\_C636\_2dpi\_SINV2.rep

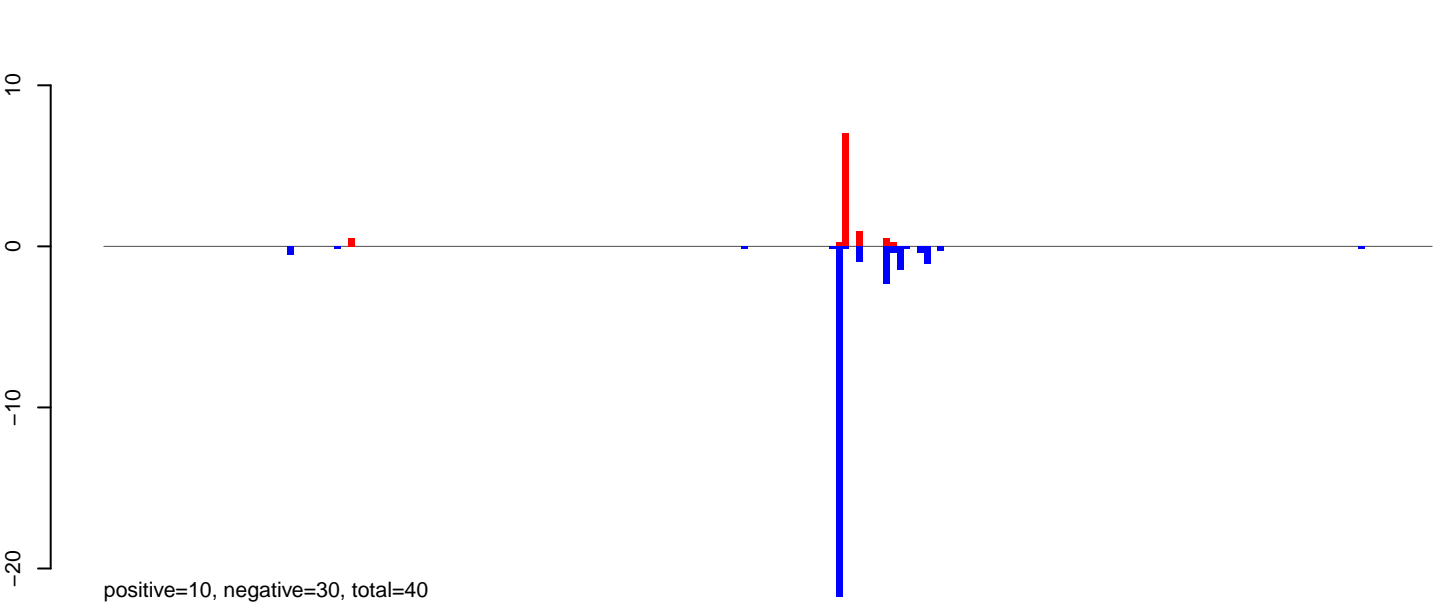


Window size=25, length=4664, TE@ltr-1\_family-4240@LTR\_Copia:1-4664

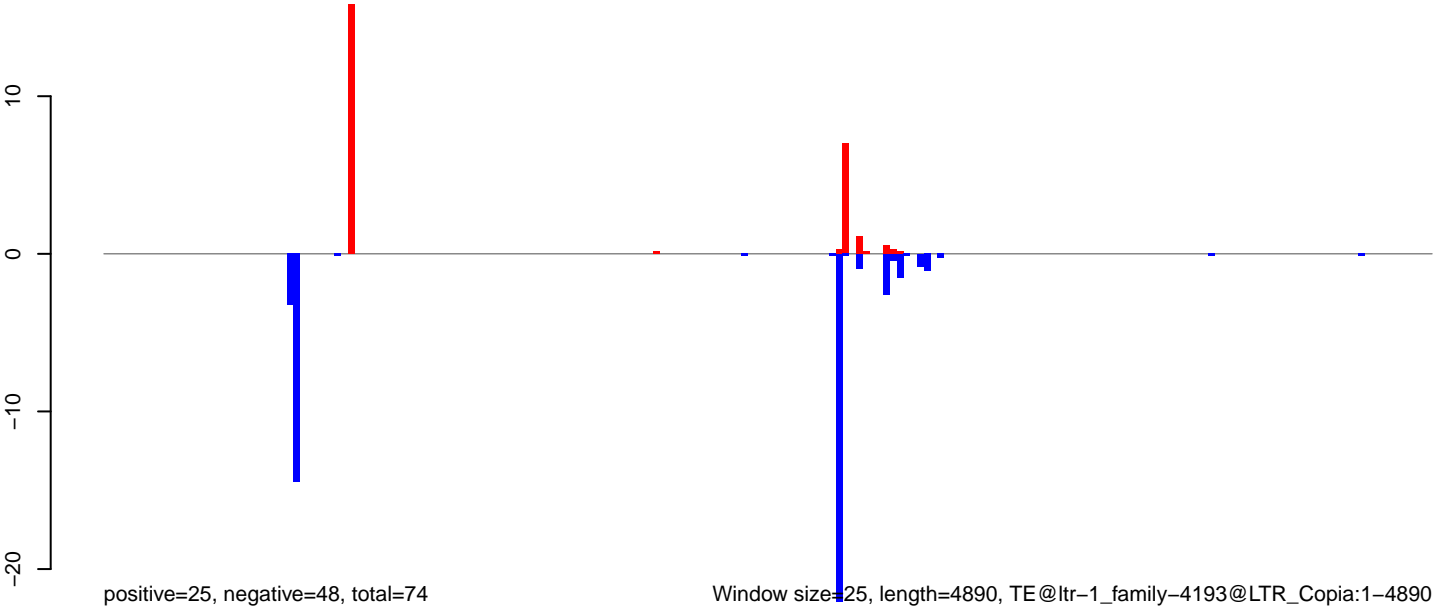
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

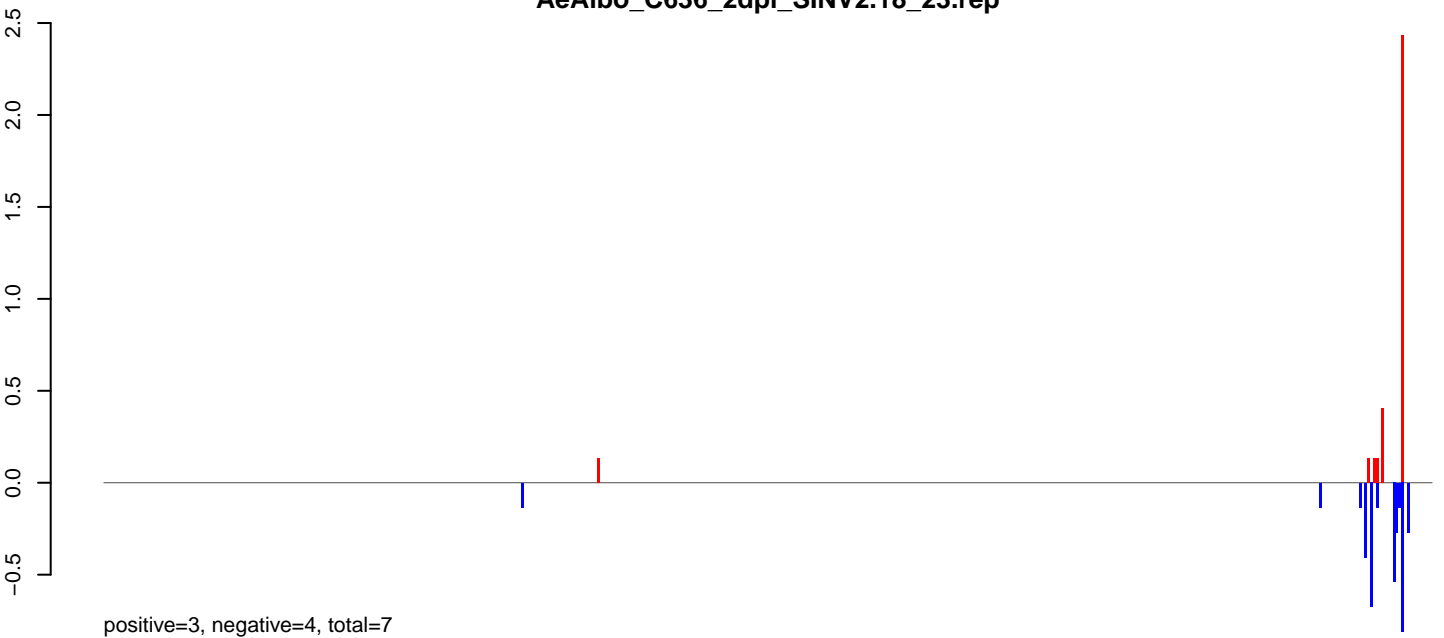


**AeAlbo\_C636\_2dpi\_SINV2.rep**

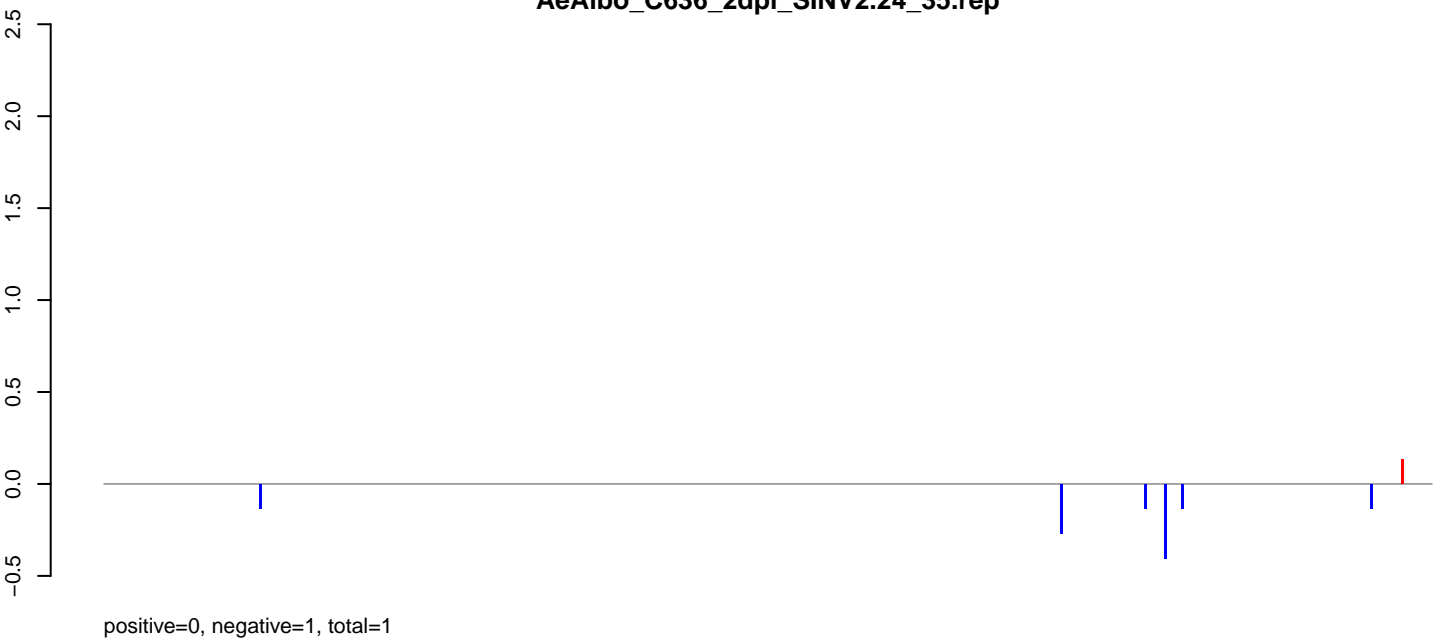


0 1000 2000 3000 4000 5000

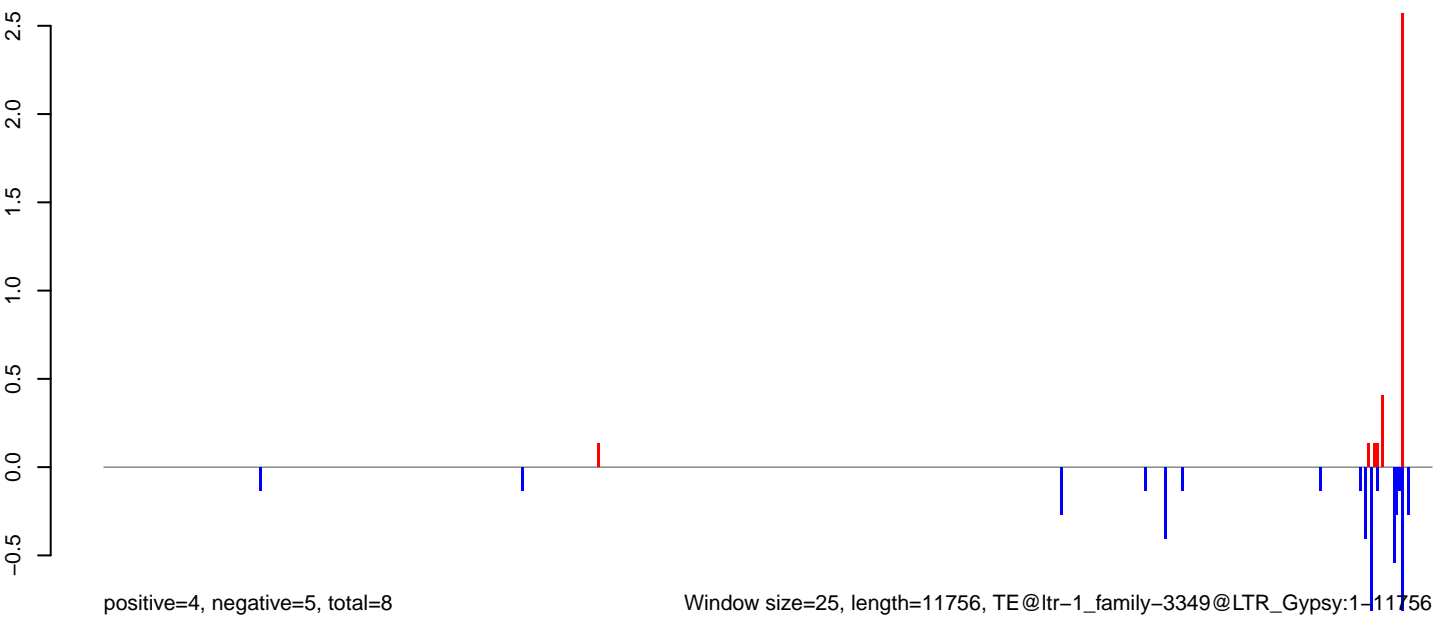
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



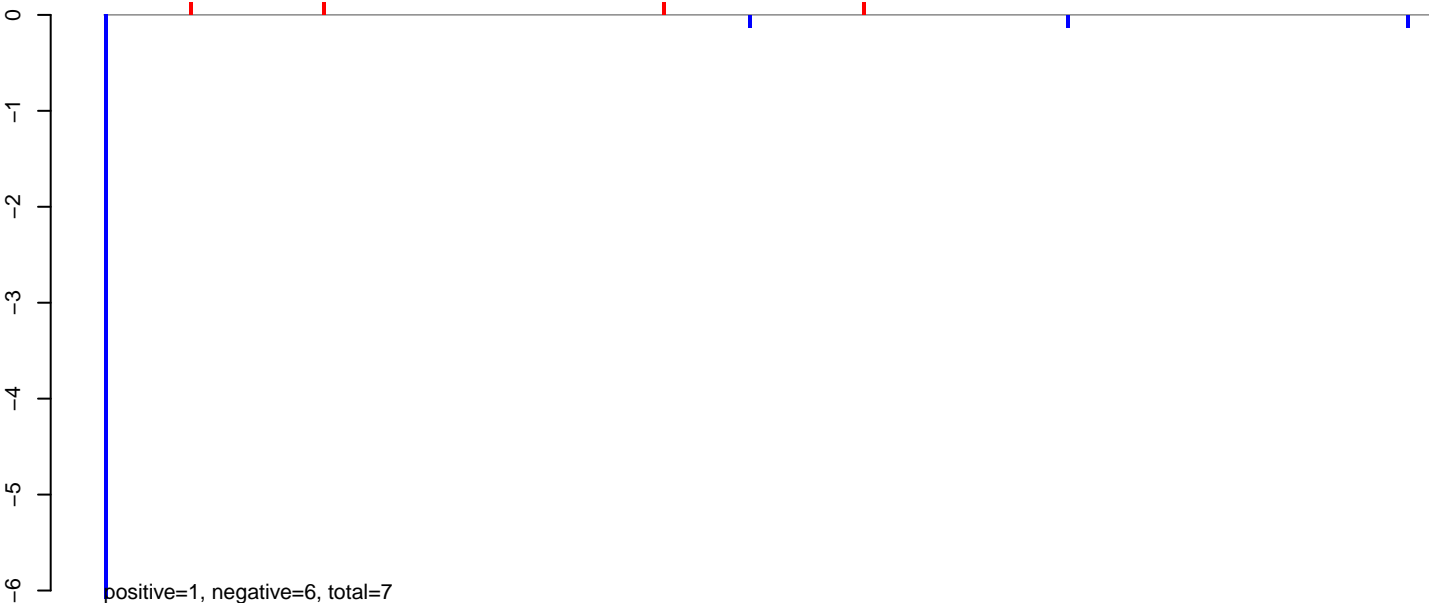
**AeAlbo\_C636\_2dpi\_SINV2.rep**



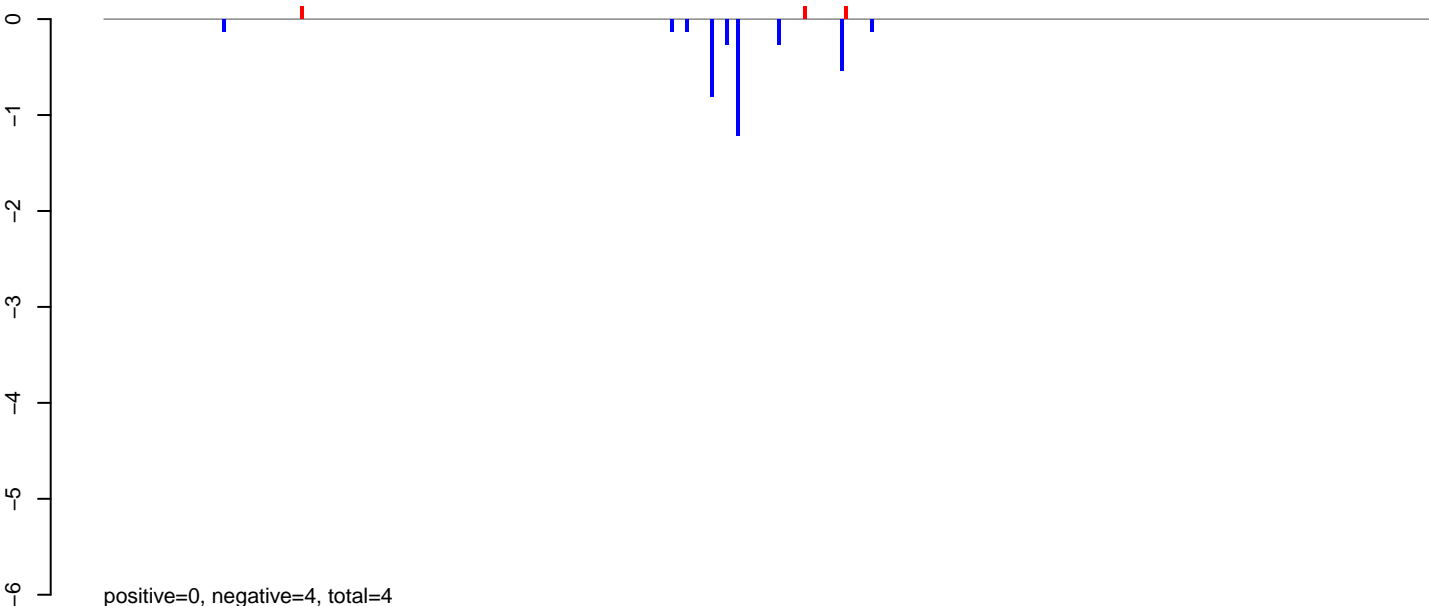
Window size=25, length=11756, TE@ltr-1\_family-3349@LTR\_Gypsy:1-11756

0 2000 4000 6000 8000 10000 12000

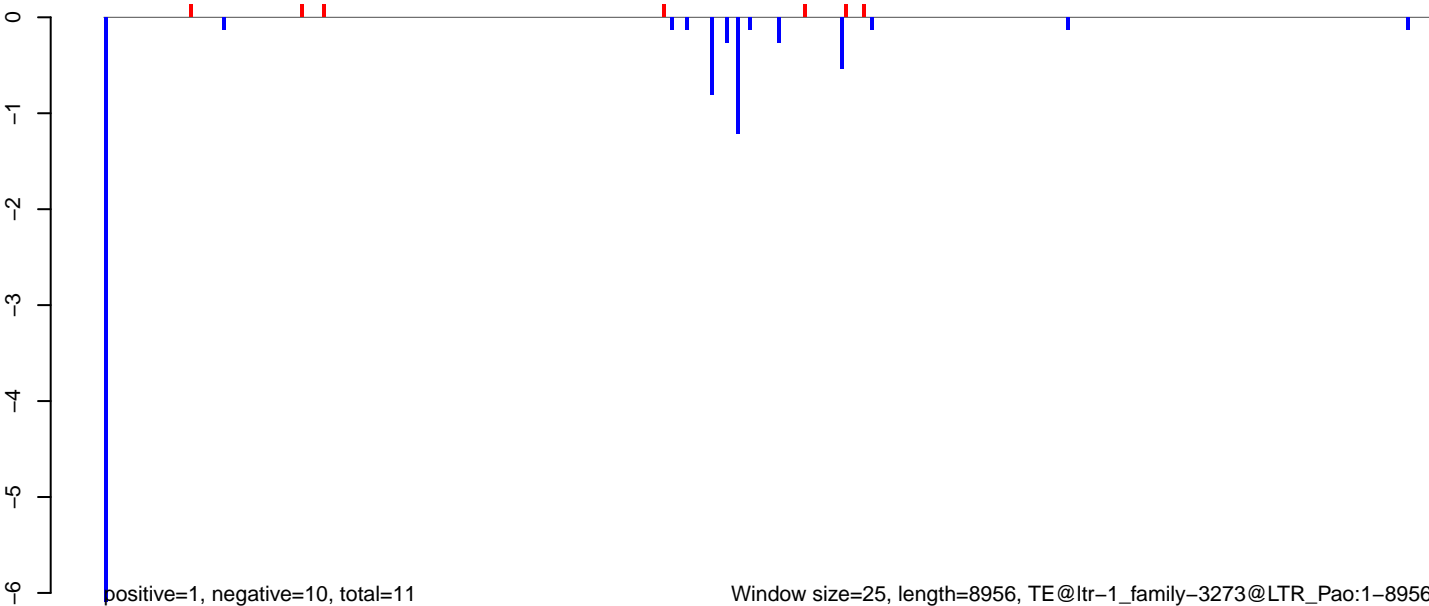
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



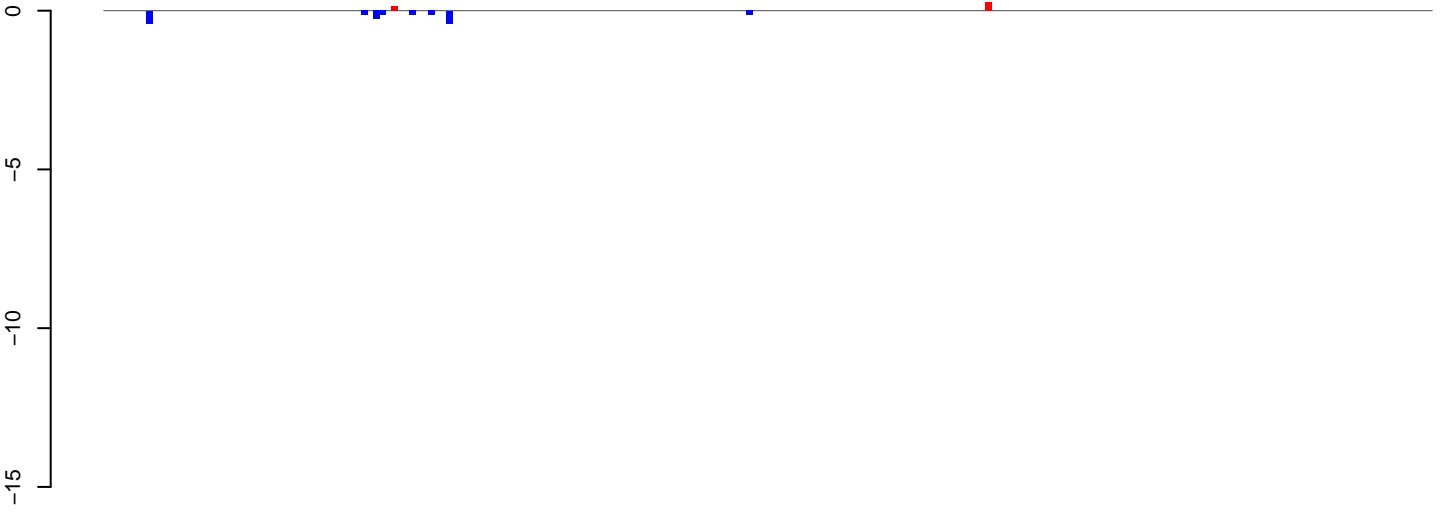
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

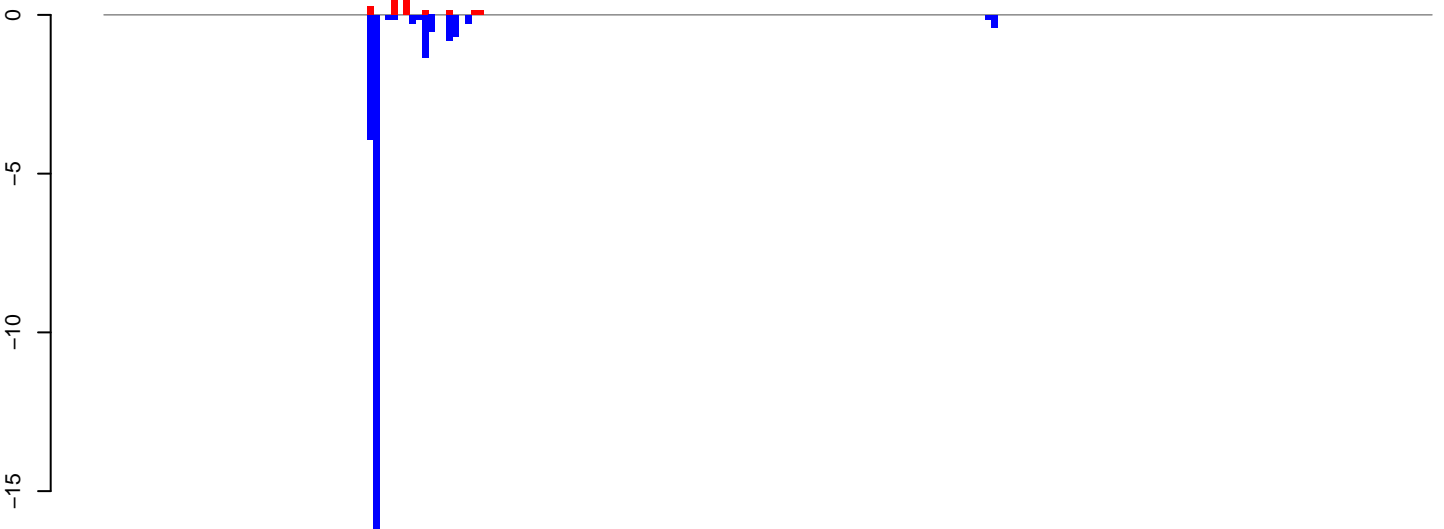


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



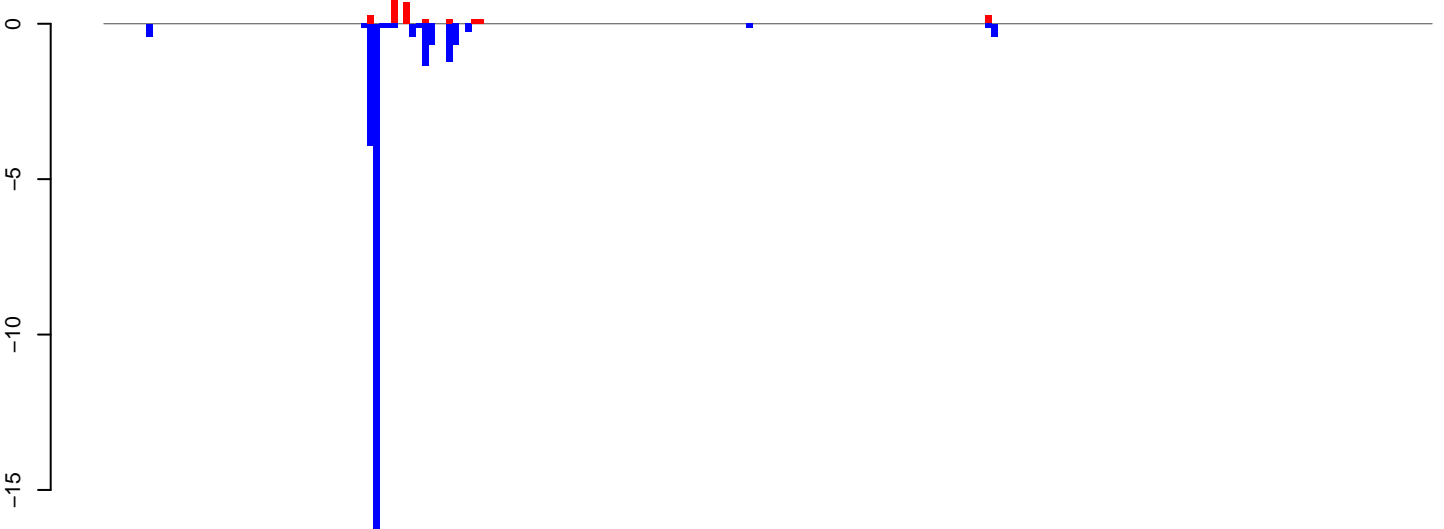
positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=27, total=29

AeAlbo\_C636\_2dpi\_SINV2.rep

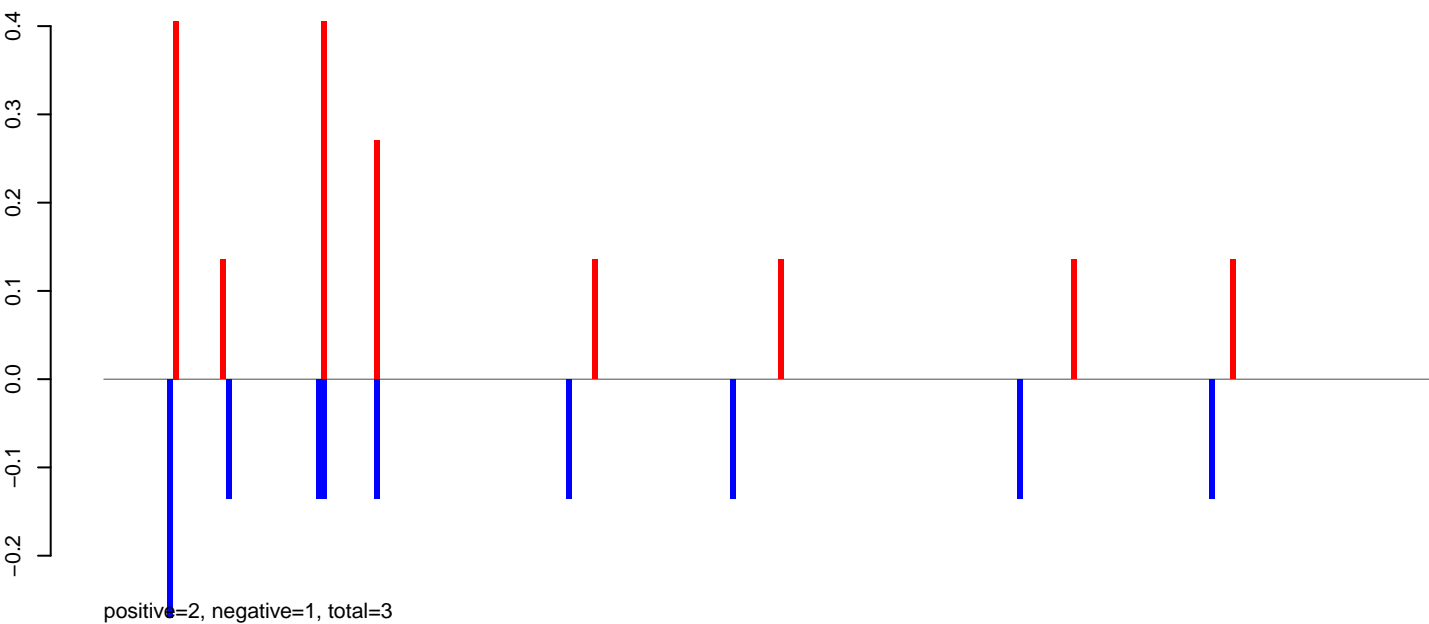


positive=3, negative=29, total=31

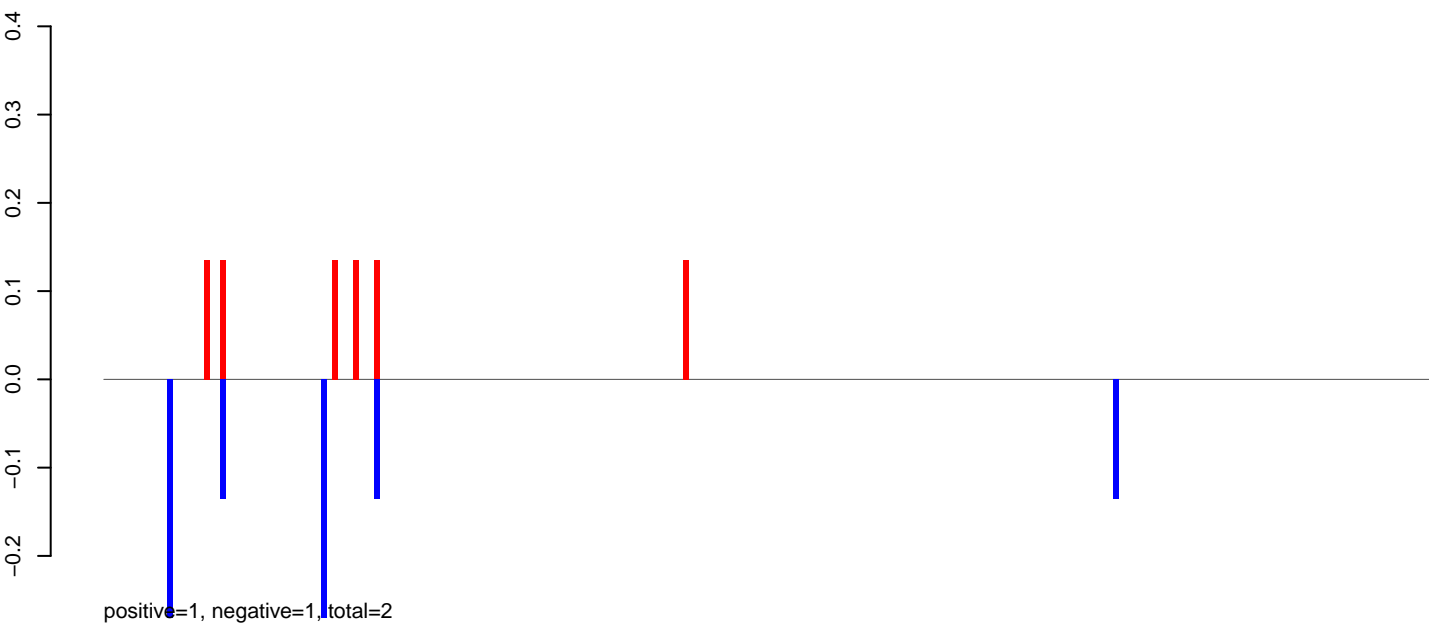
Window size=25, length=5402, TE@ltr-1\_family-3194@LTR\_Gypsy:1-5402

0 1000 2000 3000 4000 5000

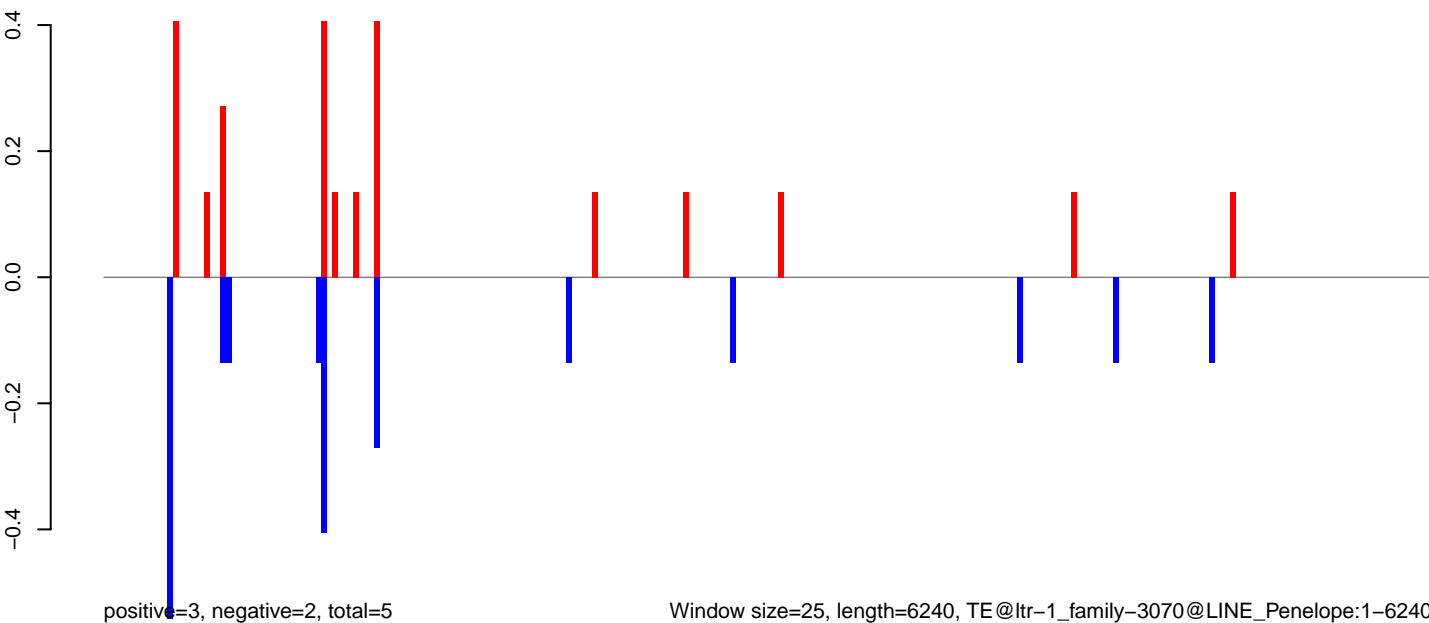
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

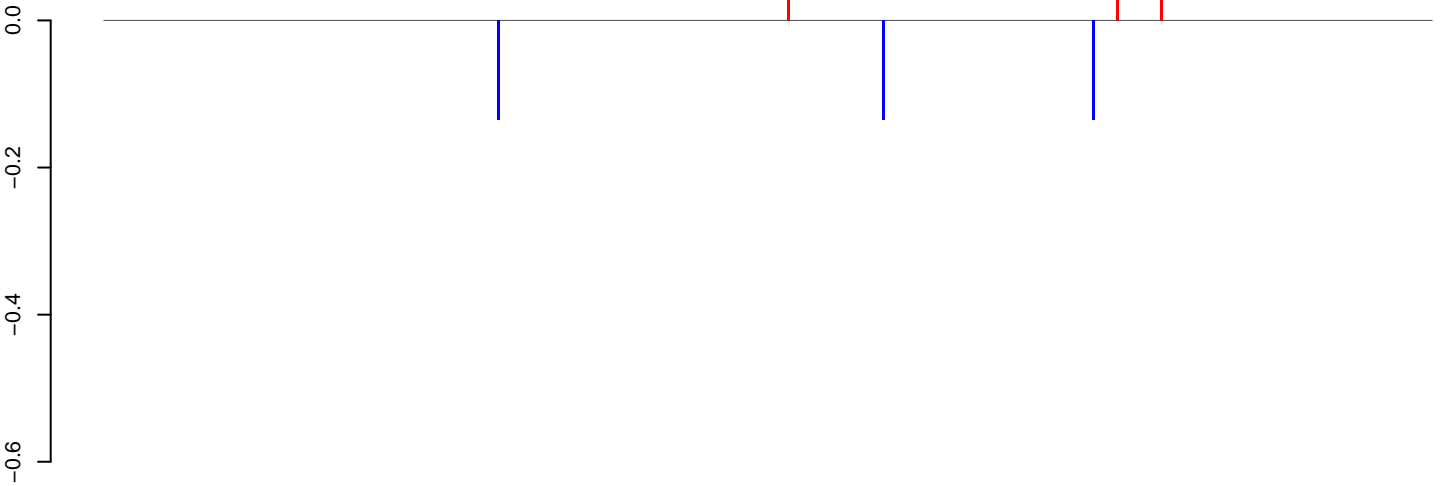


AeAlbo\_C636\_2dpi\_SINV2.rep



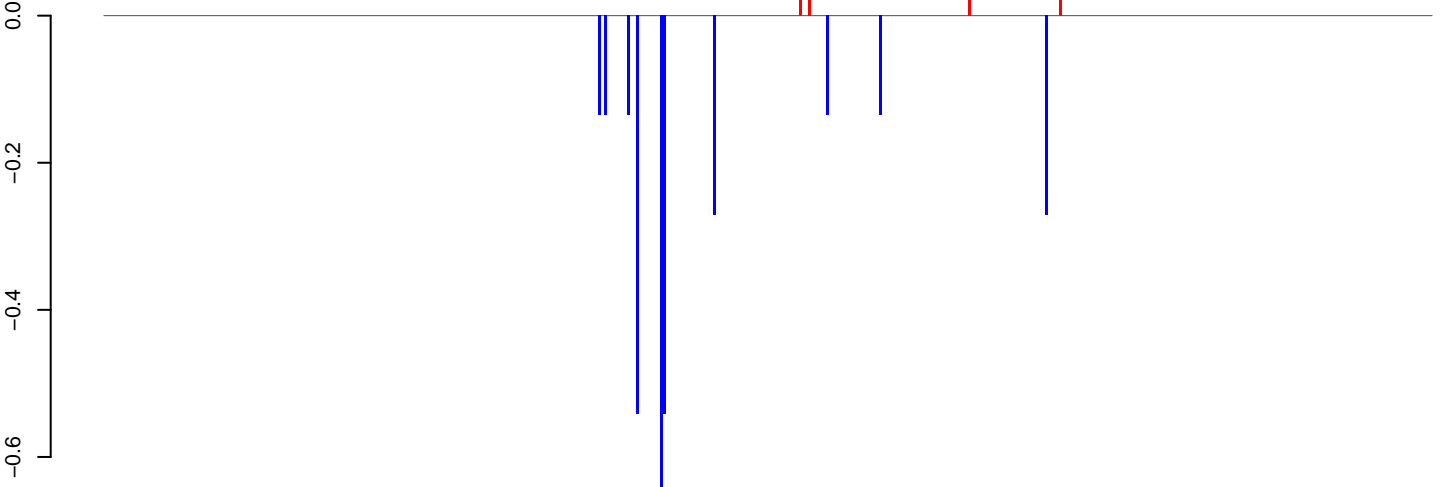


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



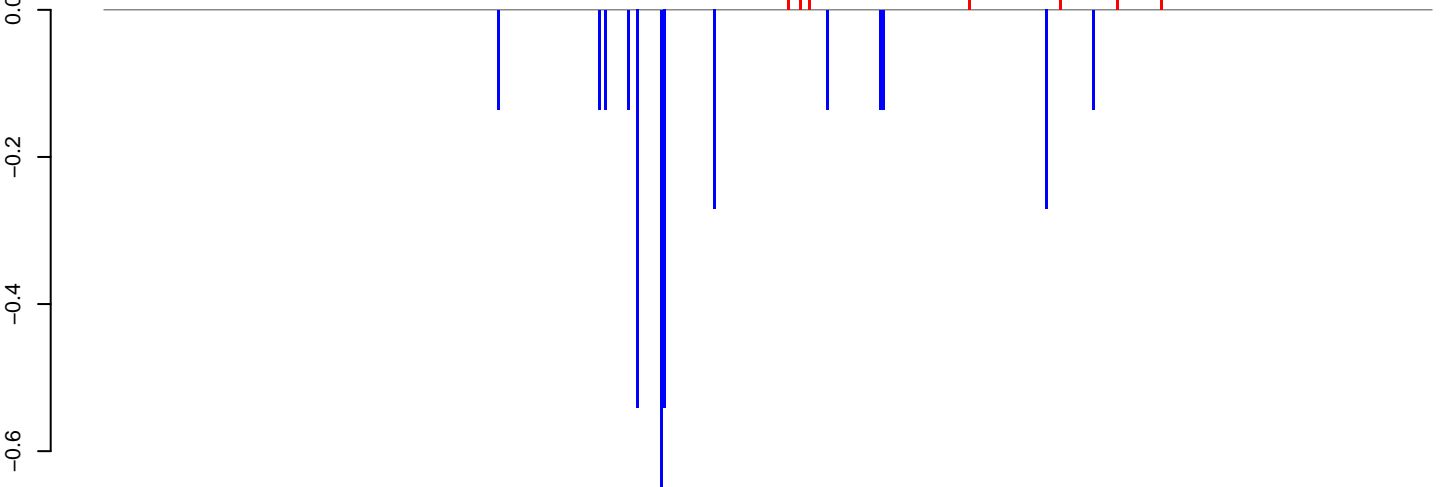
positive=0, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=1, negative=3, total=4

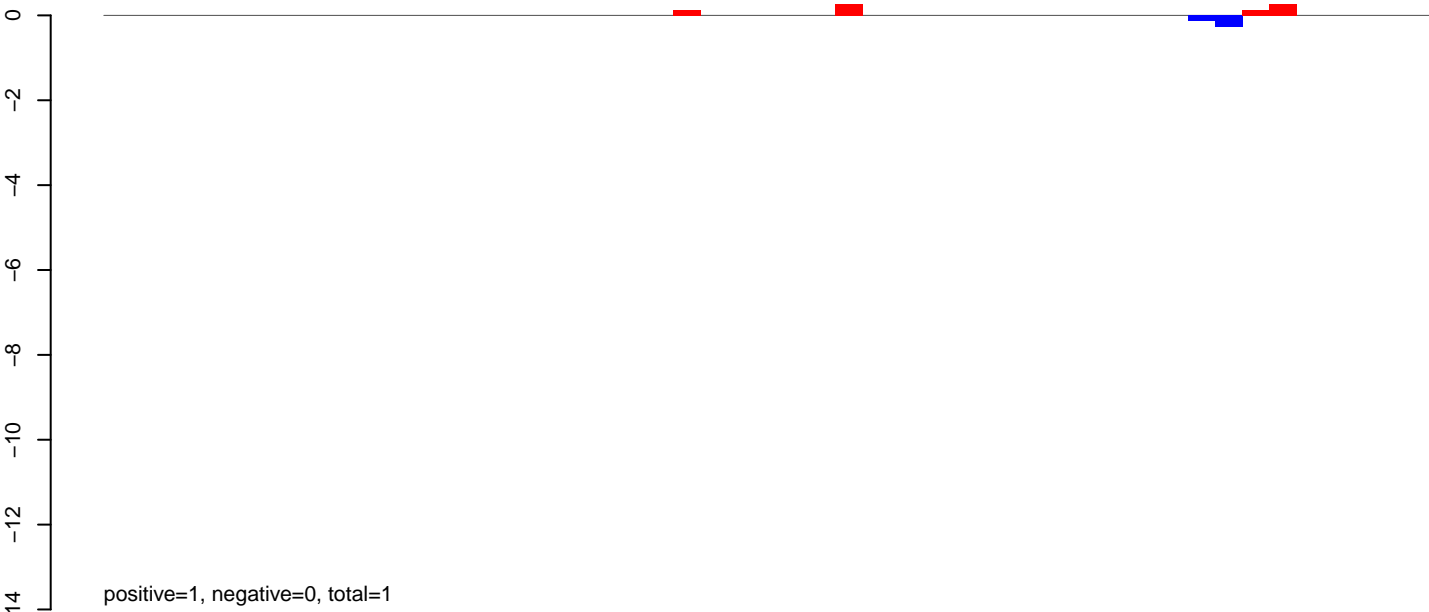
**AeAlbo\_C636\_2dpi\_SINV2.rep**



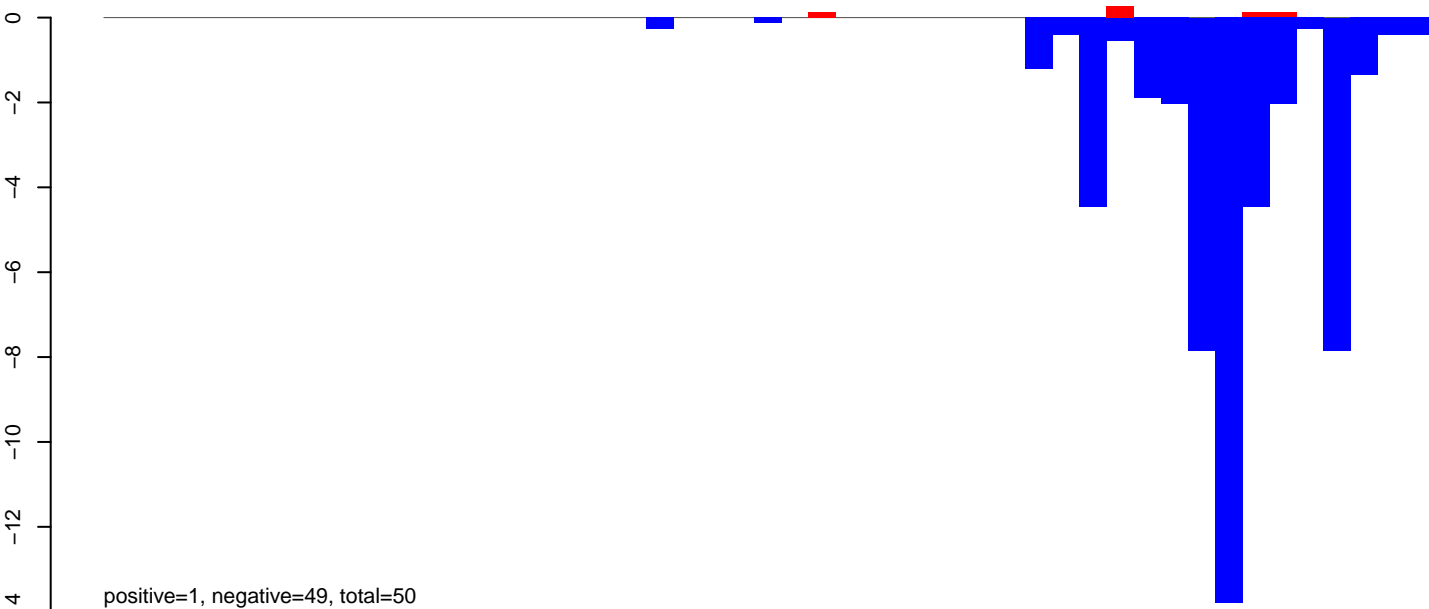
positive=1, negative=3, total=4

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

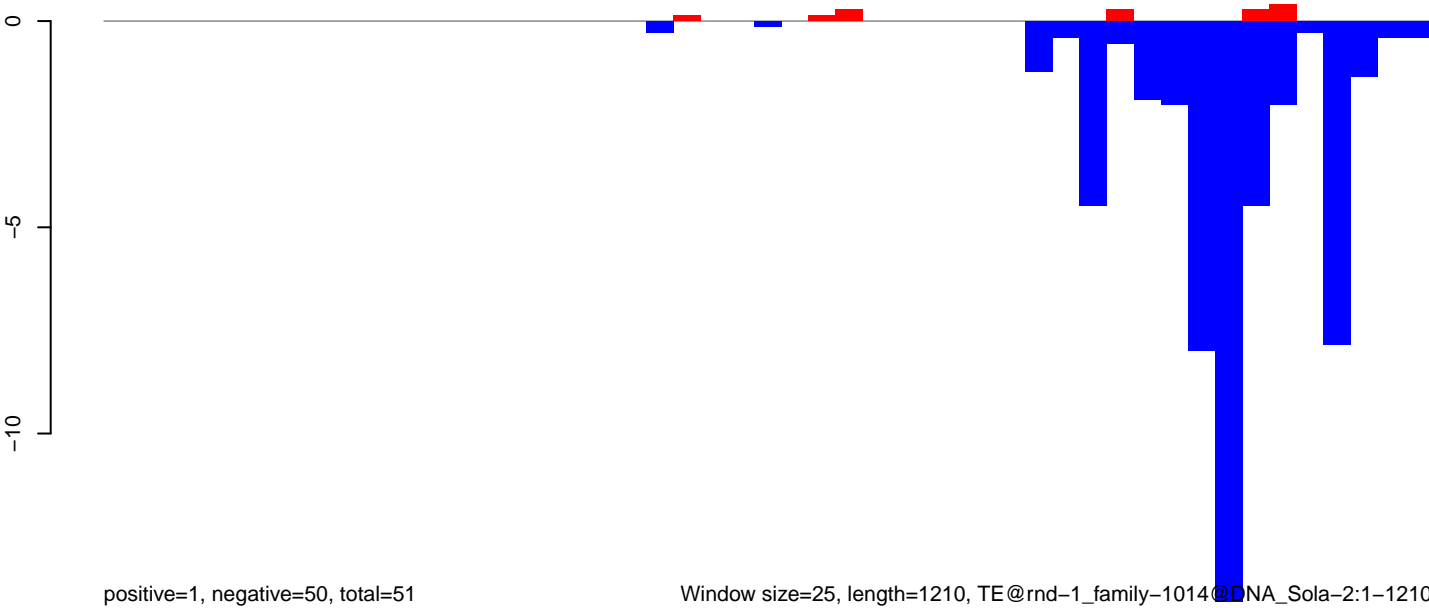
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



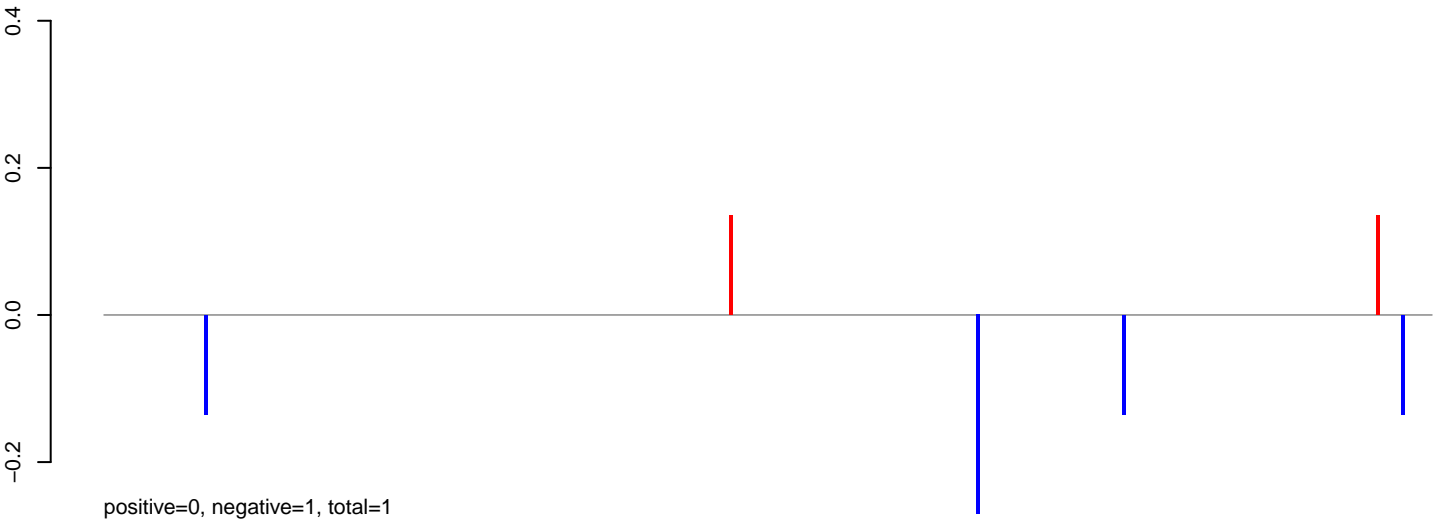
AeAlbo\_C636\_2dpi\_SINV2.rep



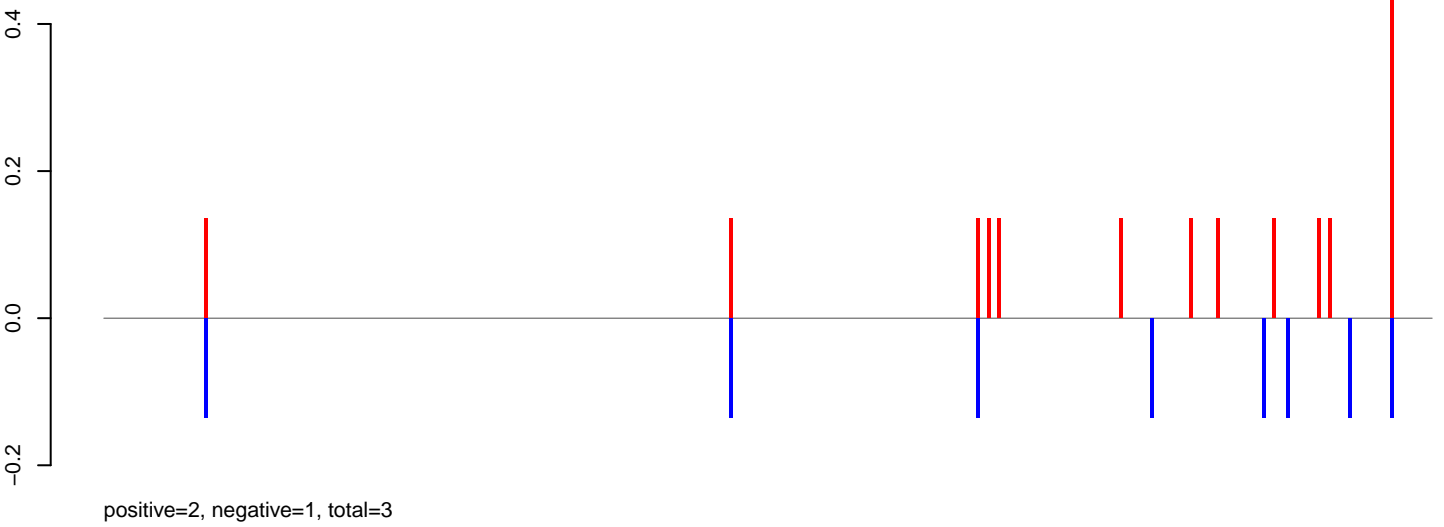
Window size=25, length=1210, TE@rnd-1\_family-1014@DNA\_Sola-2:1-1210

0 200 400 600 800 1000 1200

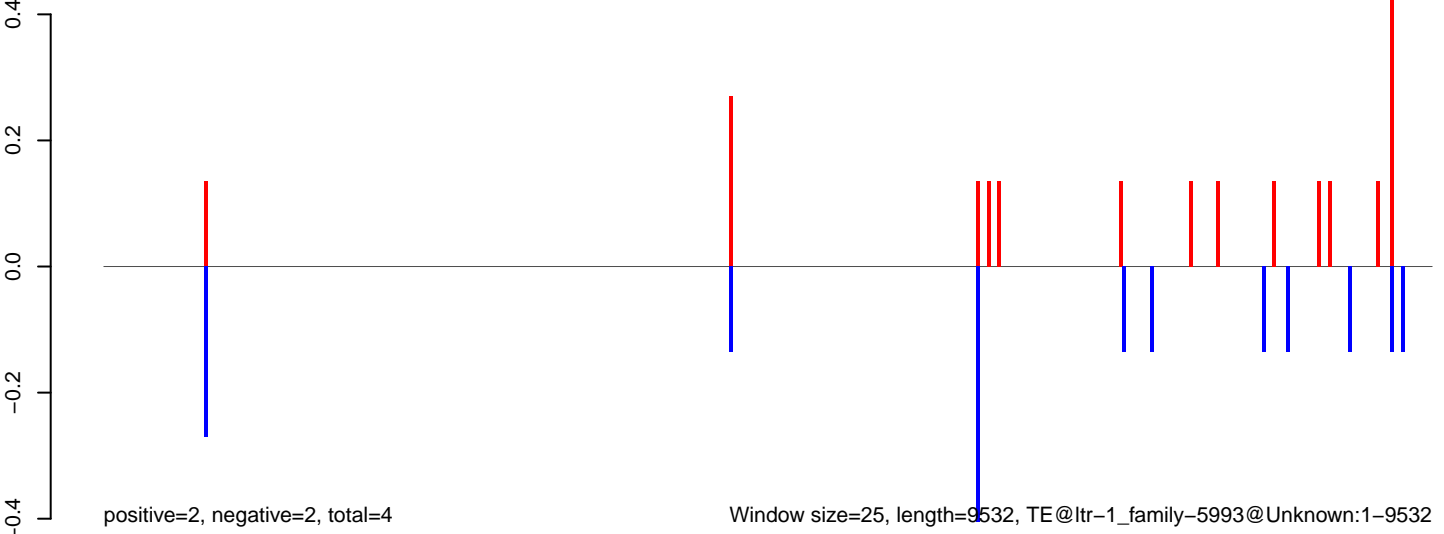
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



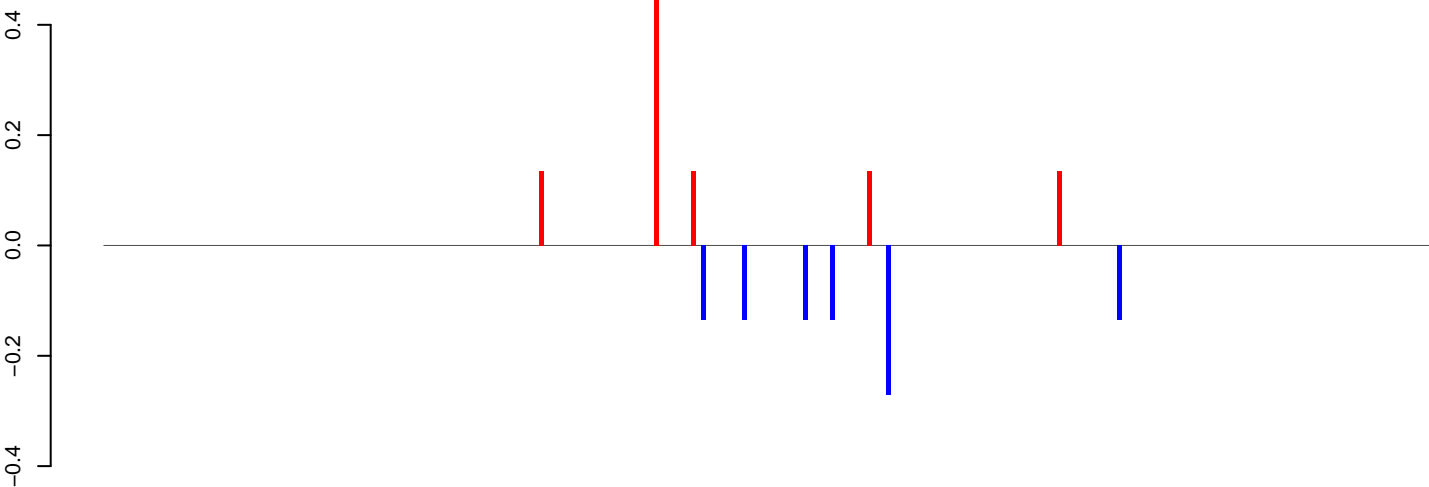
AeAlbo\_C636\_2dpi\_SINV2.rep



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

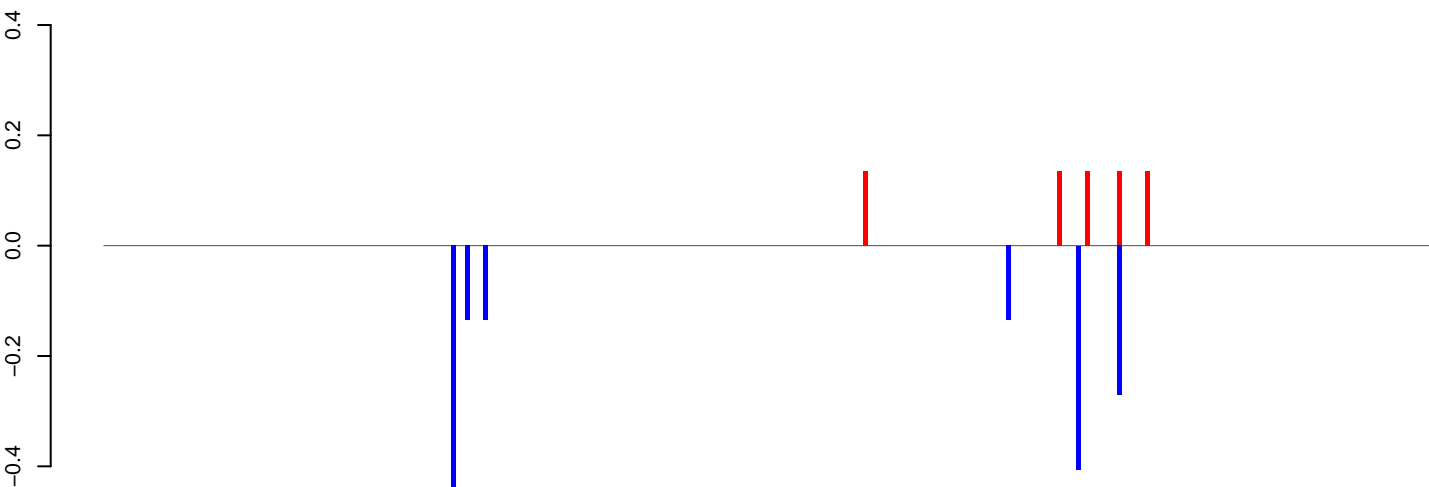
0 2000 4000 6000 8000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



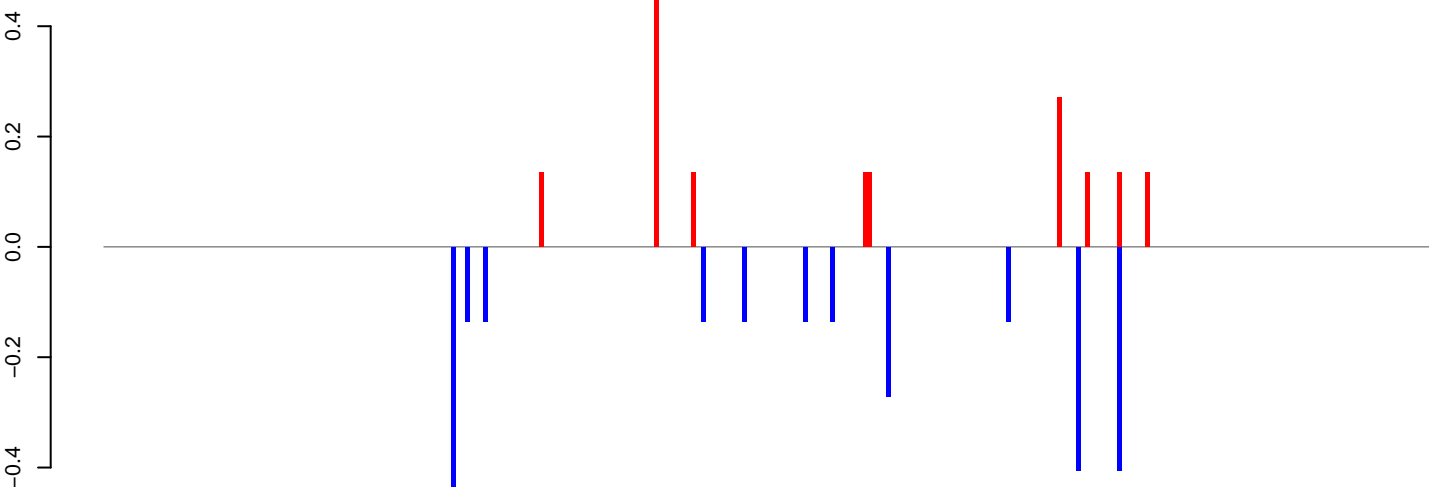
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep



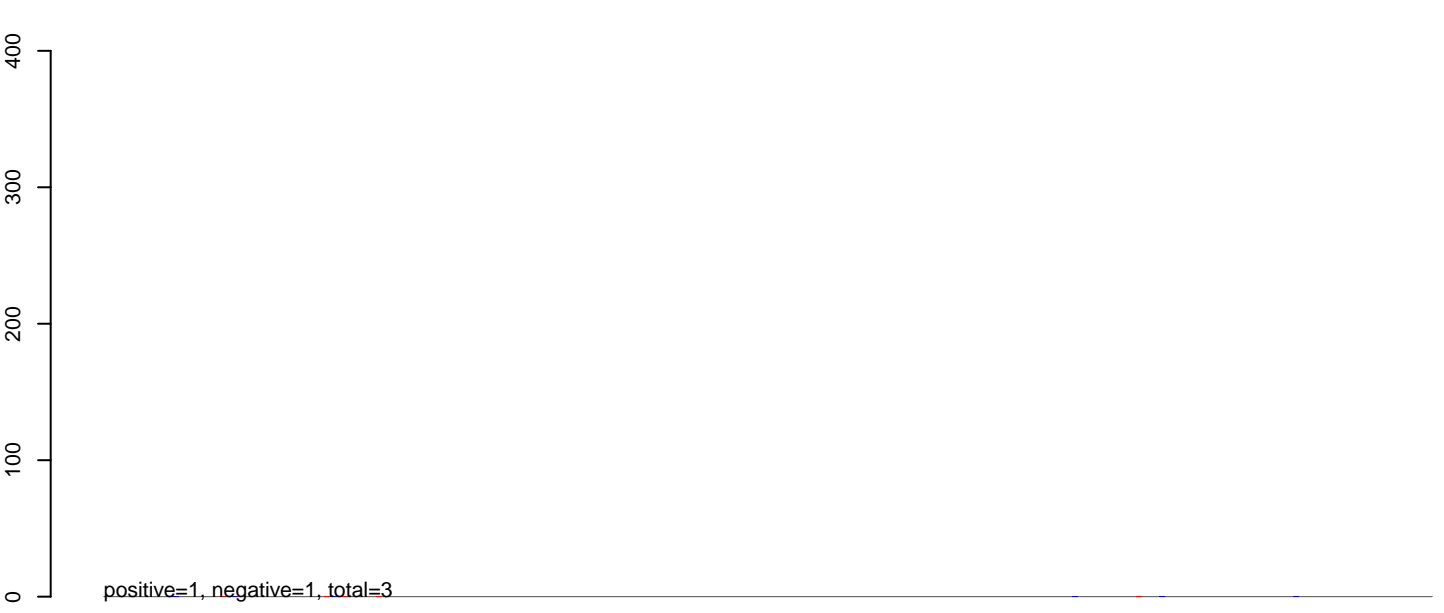
positive=2, negative=3, total=4

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

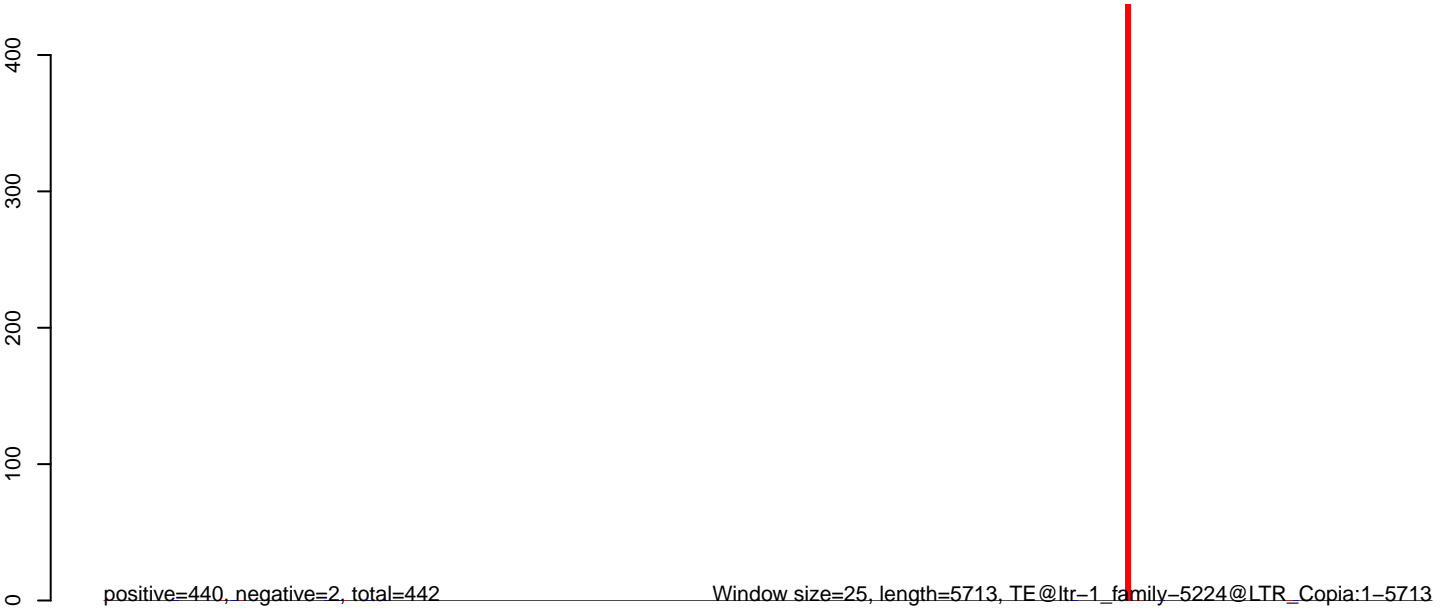
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

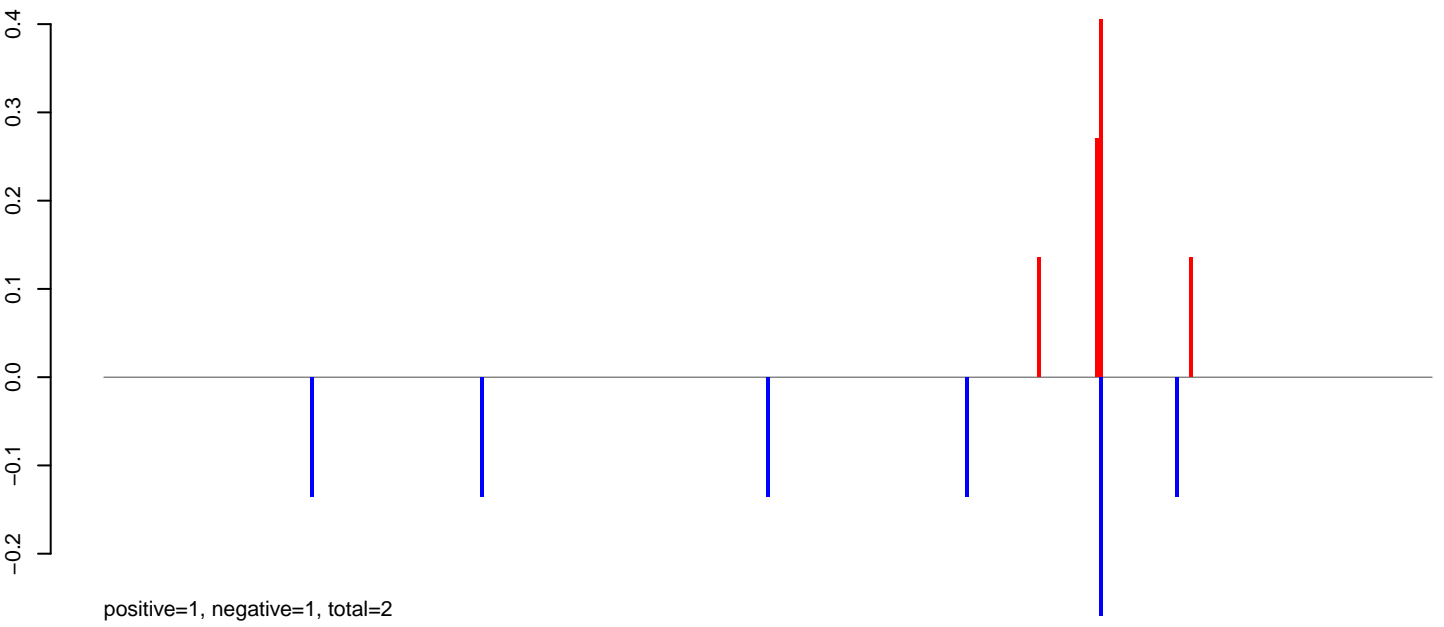


**AeAlbo\_C636\_2dpi\_SINV2.rep**

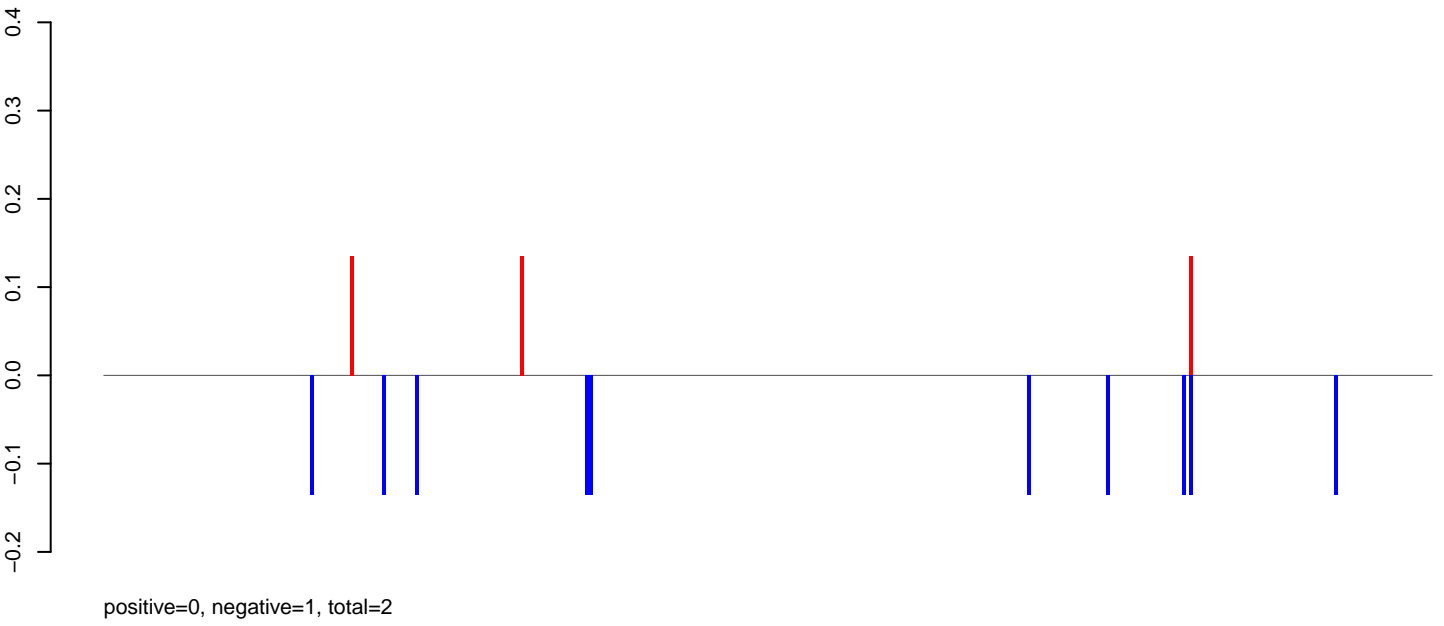


0 1000 2000 3000 4000 5000

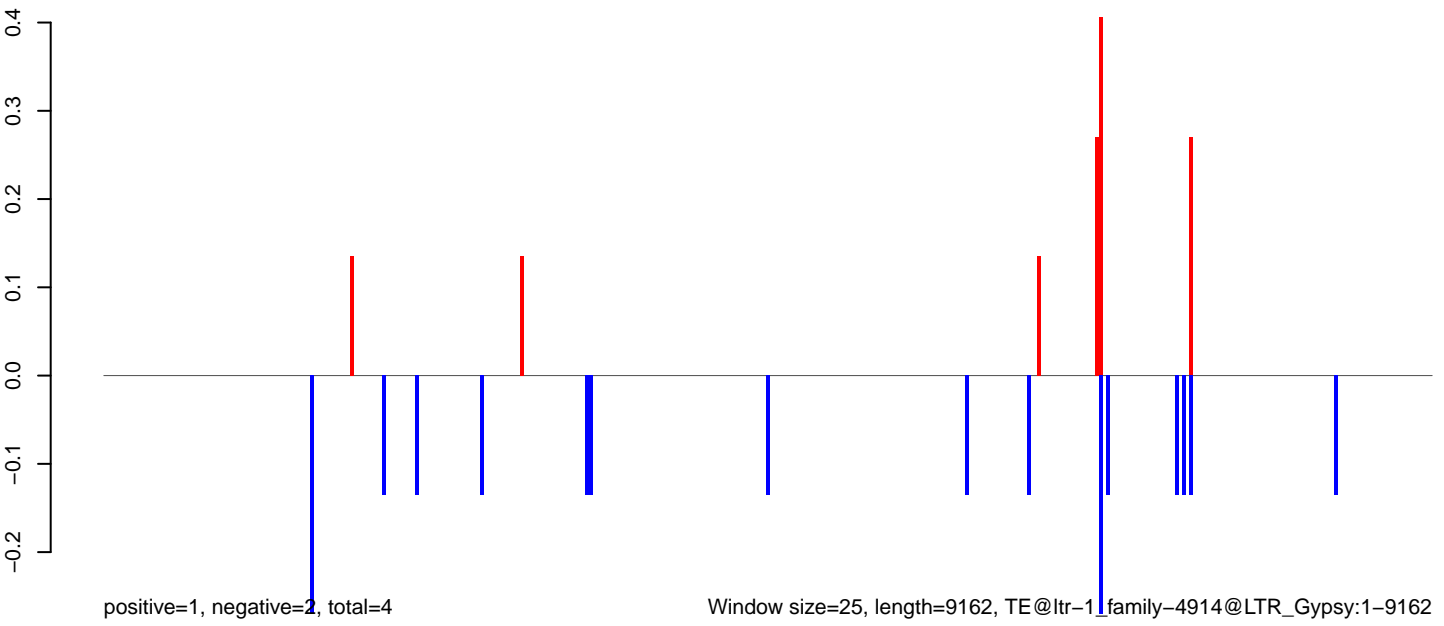
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



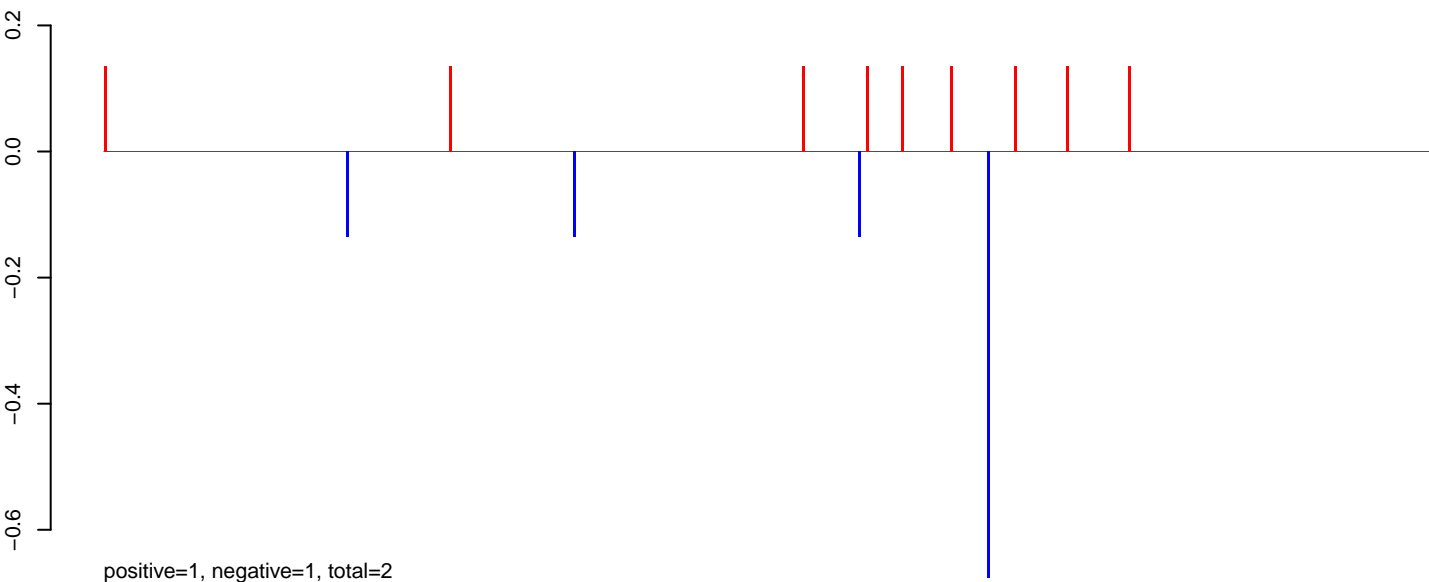
**AeAlbo\_C636\_2dpi\_SINV2.rep**



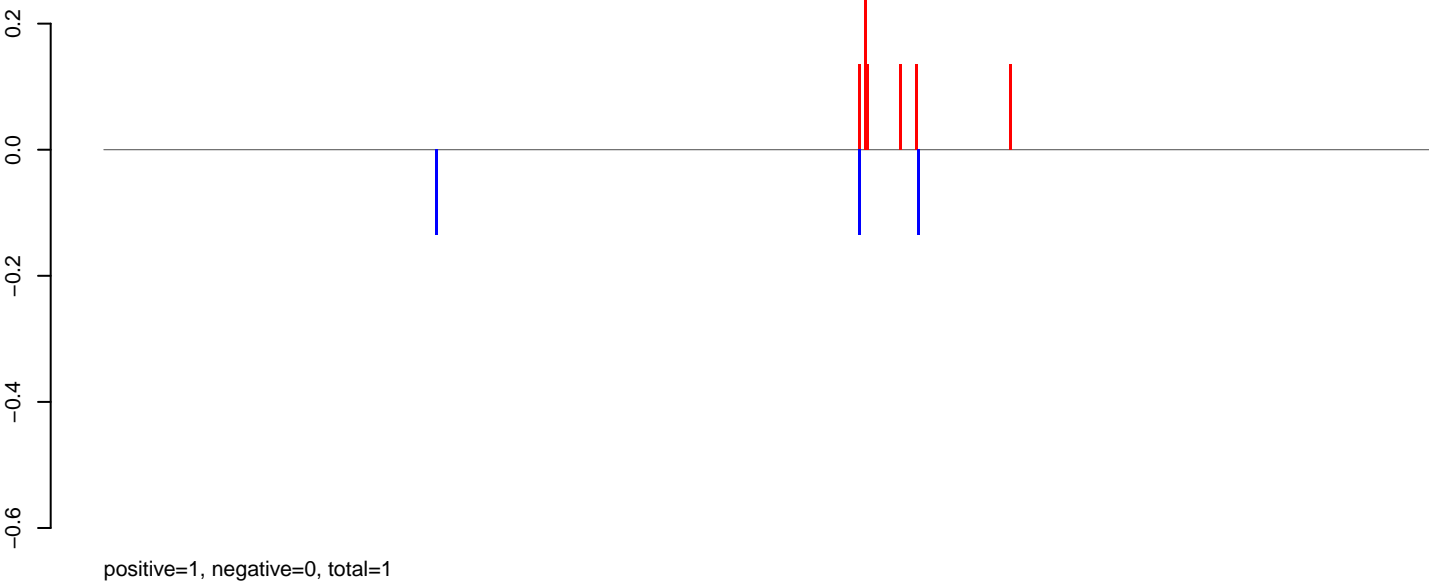
Window size=25, length=9162, TE@ltr-1 family-4914@LTR\_Gypsy:1-9162

0 2000 4000 6000 8000

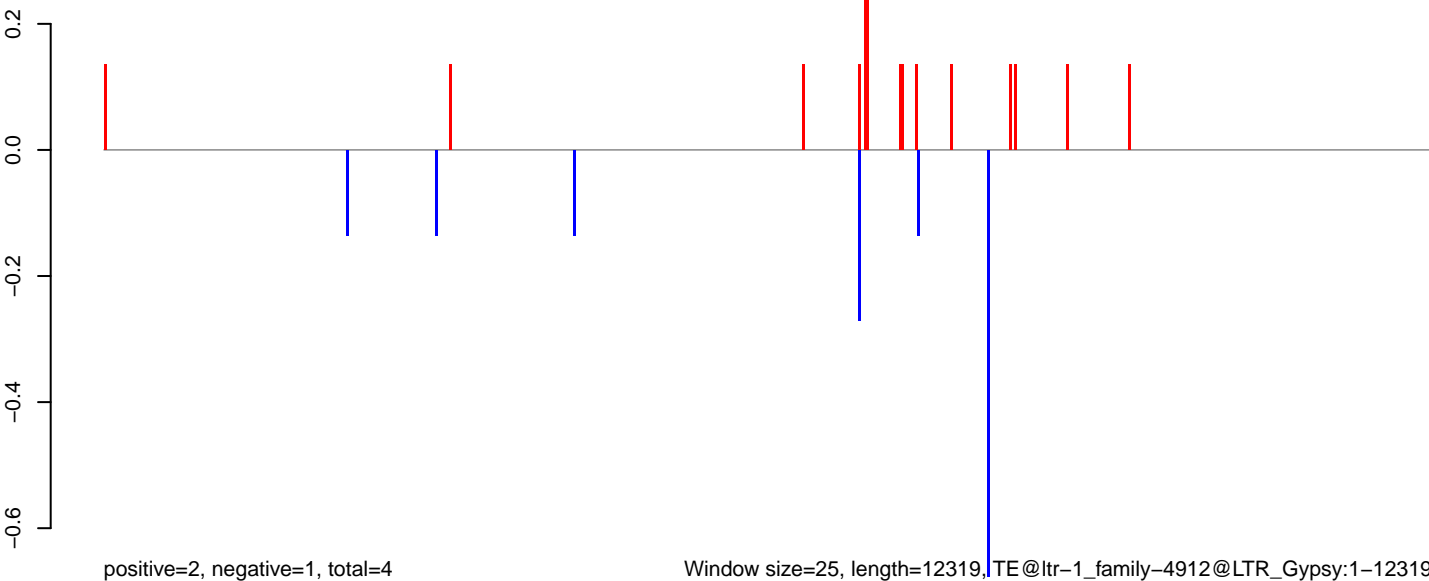
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



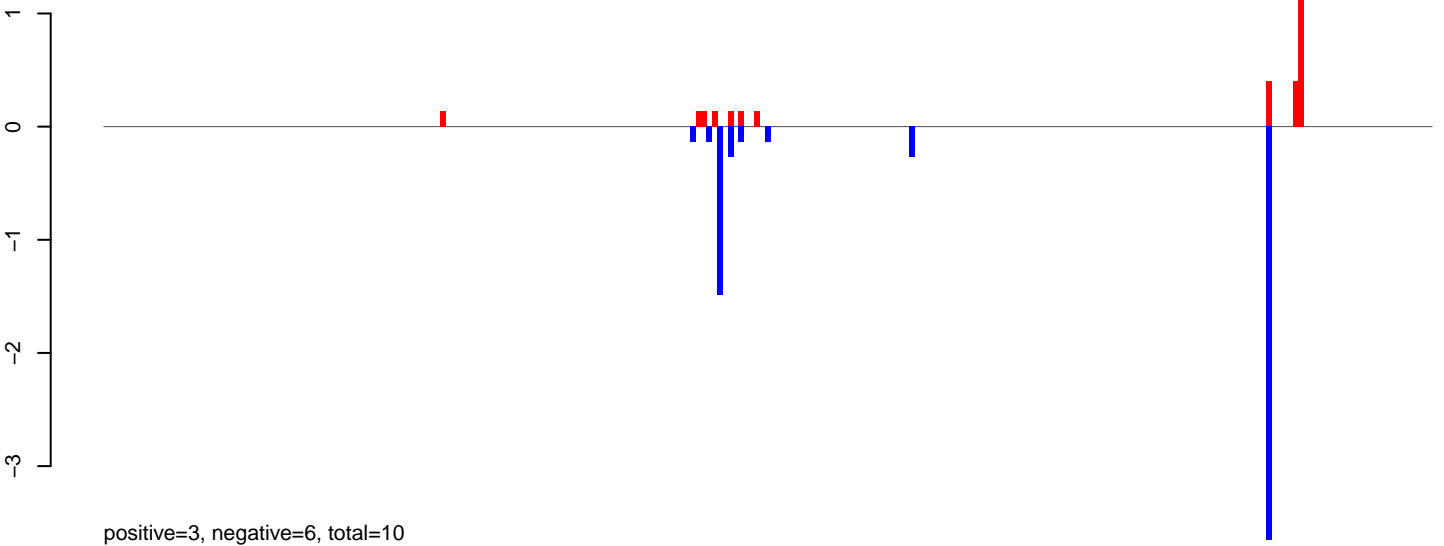
AeAlbo\_C636\_2dpi\_SINV2.rep



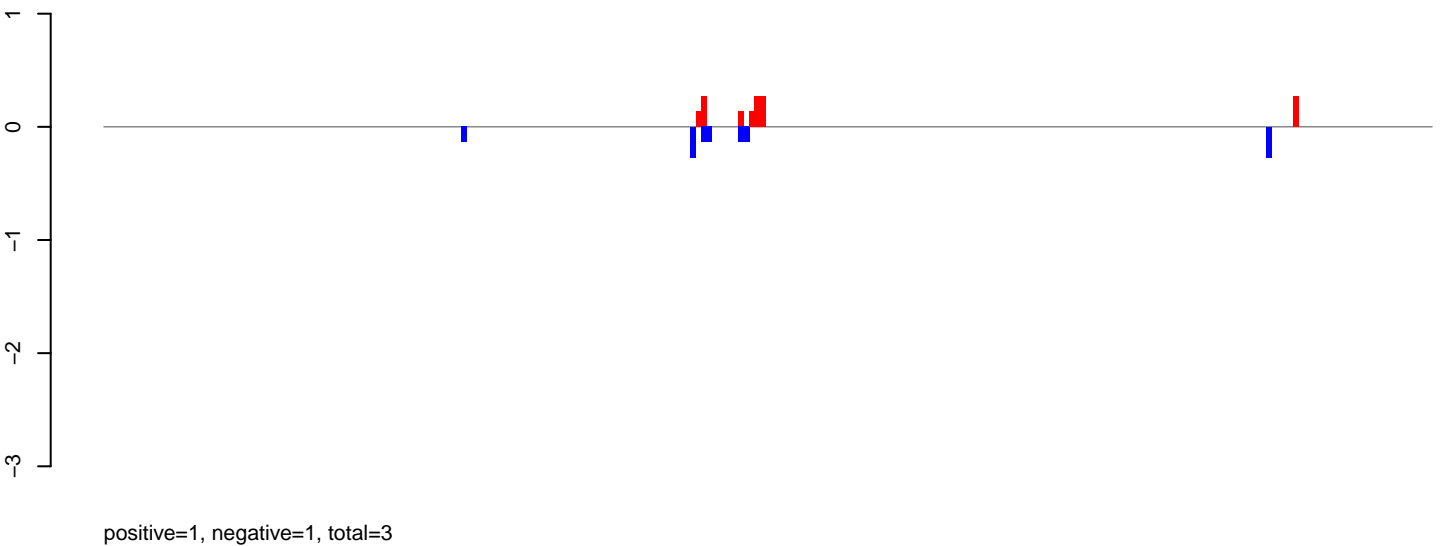
Window size=25, length=12319, TE@ltr-1\_family-4912@LTR\_Gypsy:1-12319

0 2000 4000 6000 8000 10000 12000

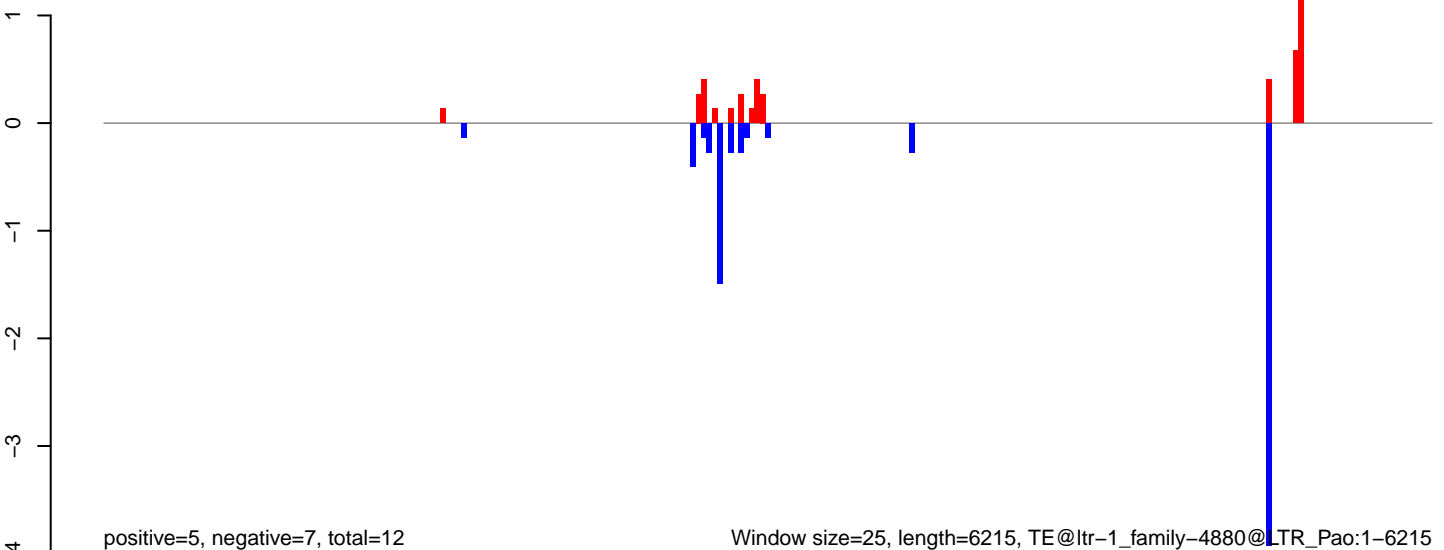
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



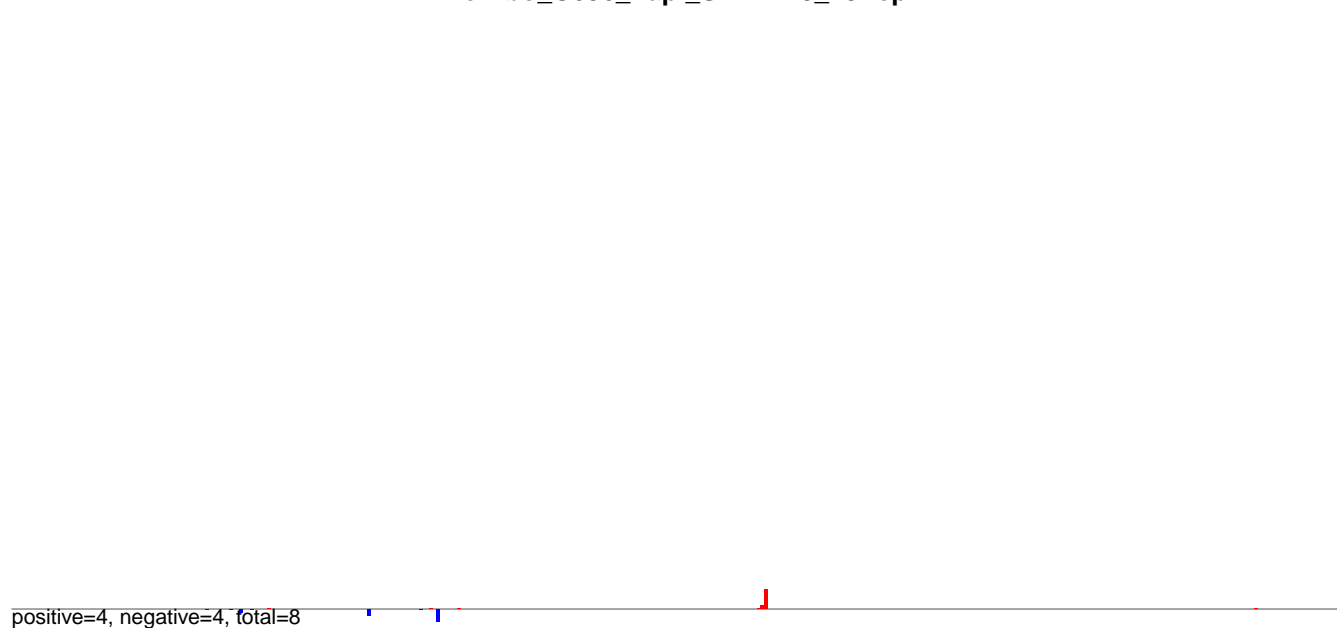
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=6215, TE@ltr-1\_family-4880@LTR\_Pao:1-6215



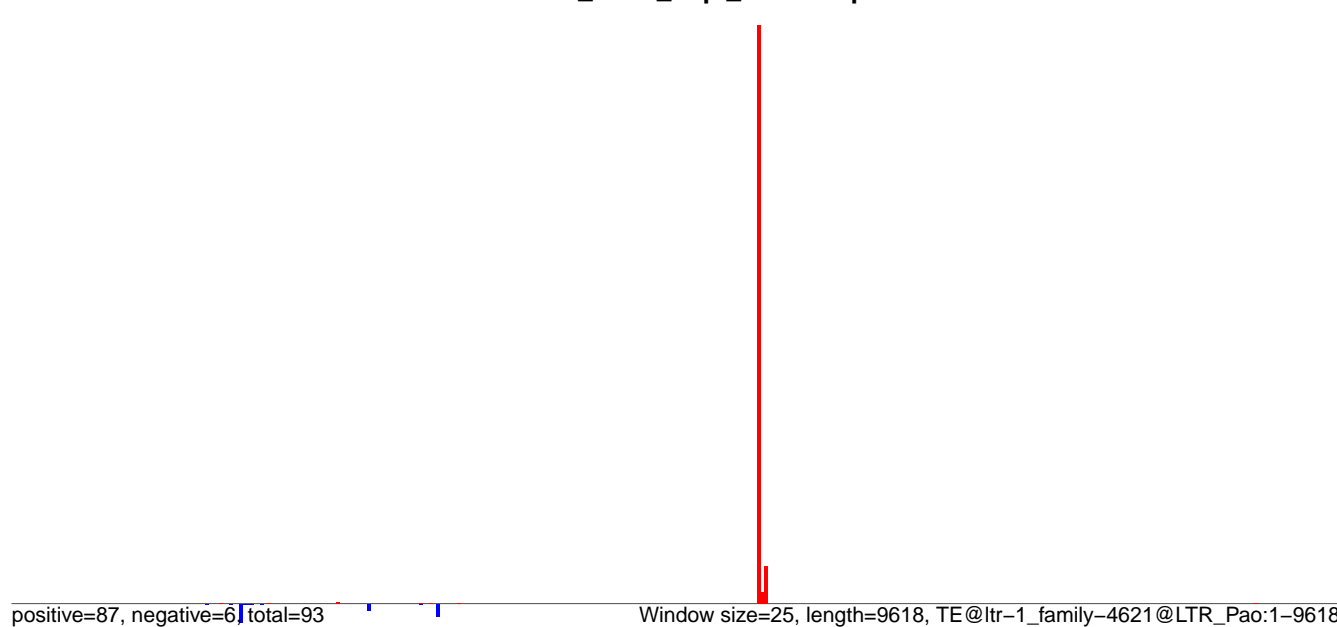
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

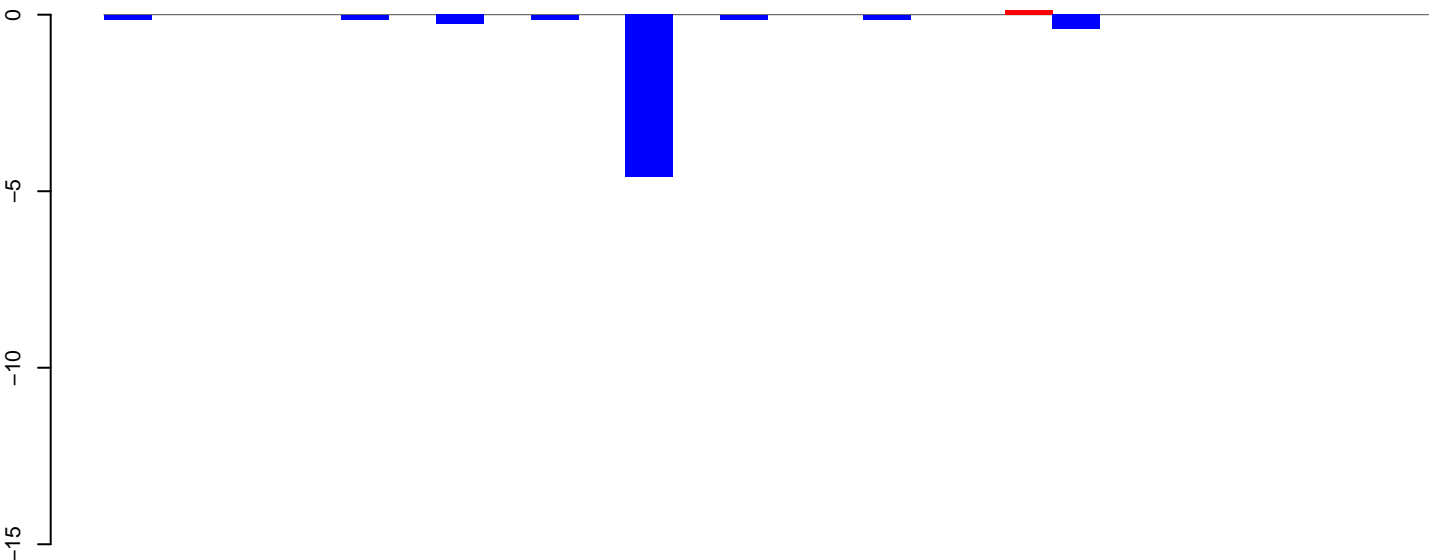


AeAlbo\_C636\_2dpi\_SINV2.rep

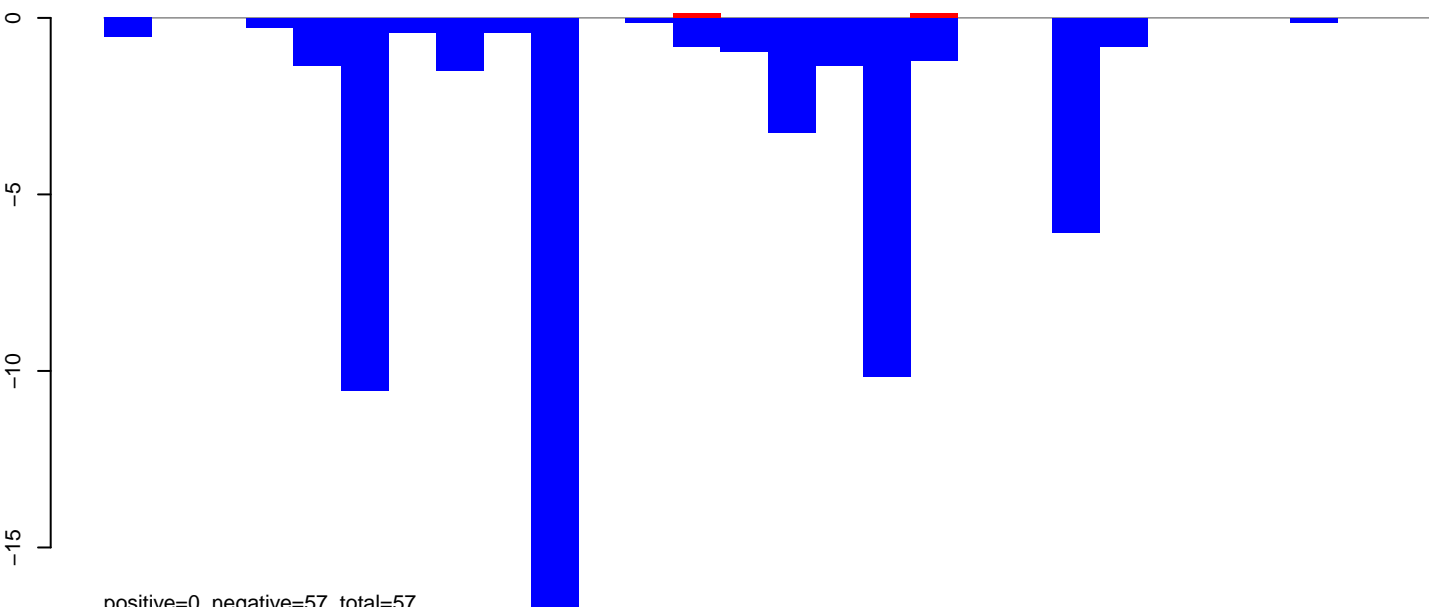


0 2000 4000 6000 8000 10000

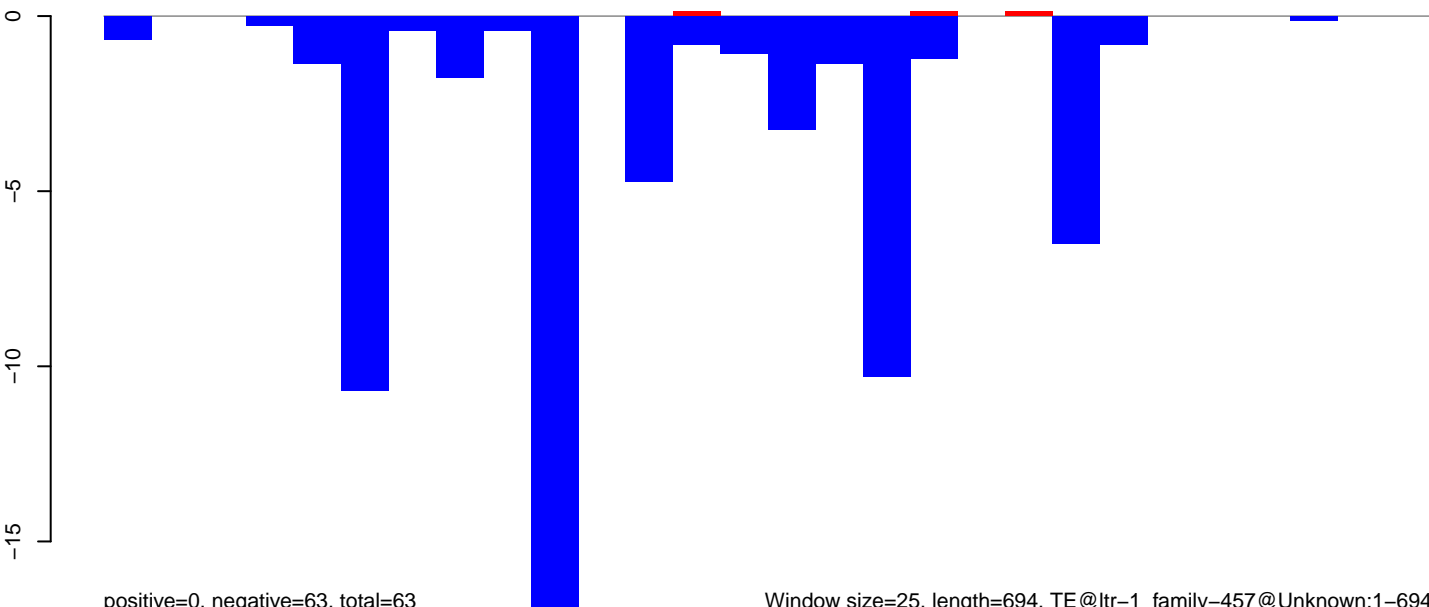
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

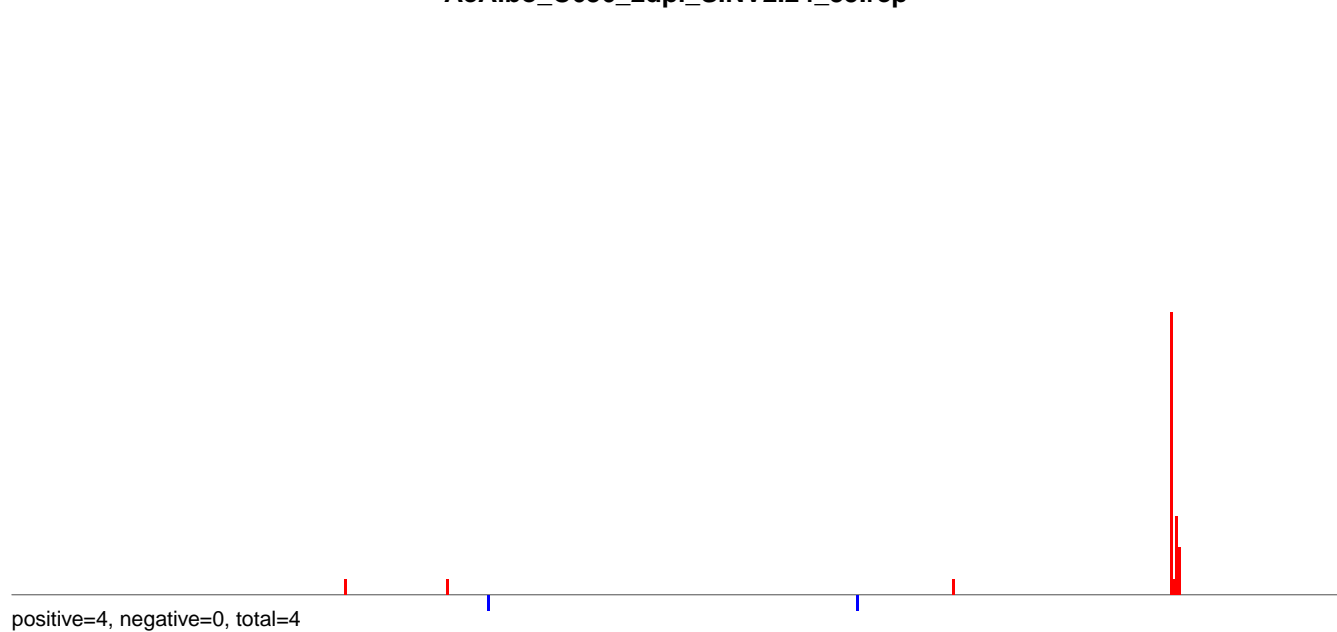


Window size=25, length=694, TE@ltr-1\_family-457@Unknown:1-694

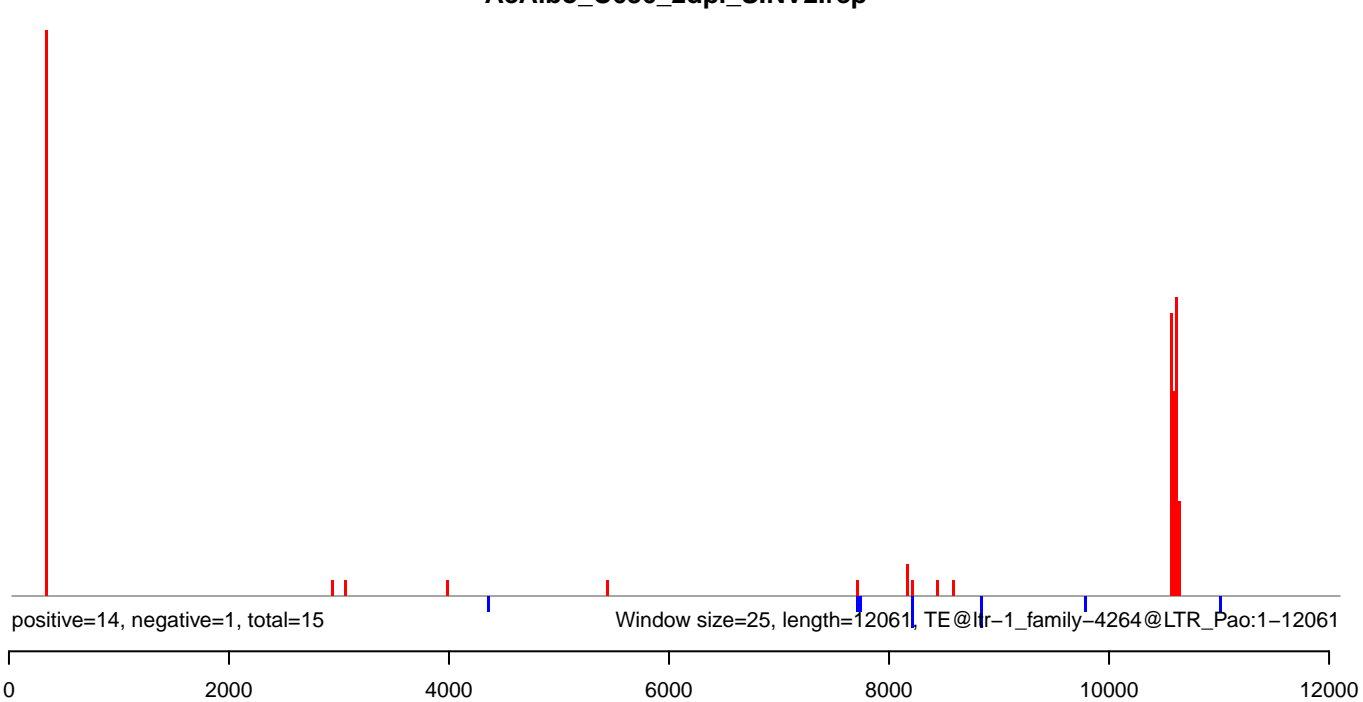
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



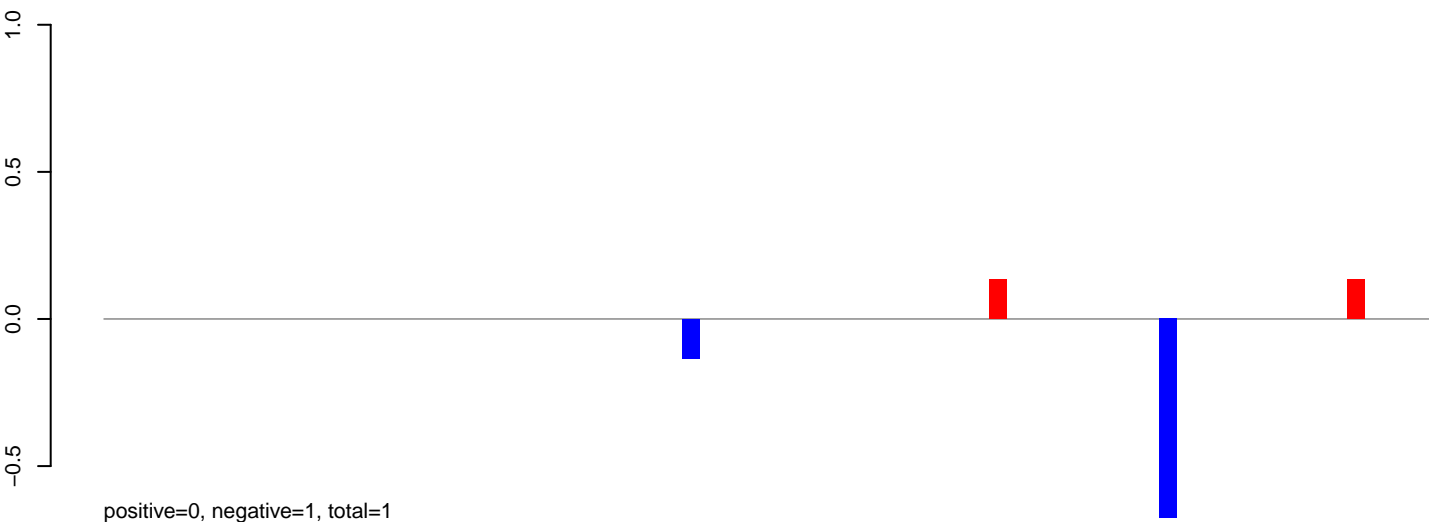
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



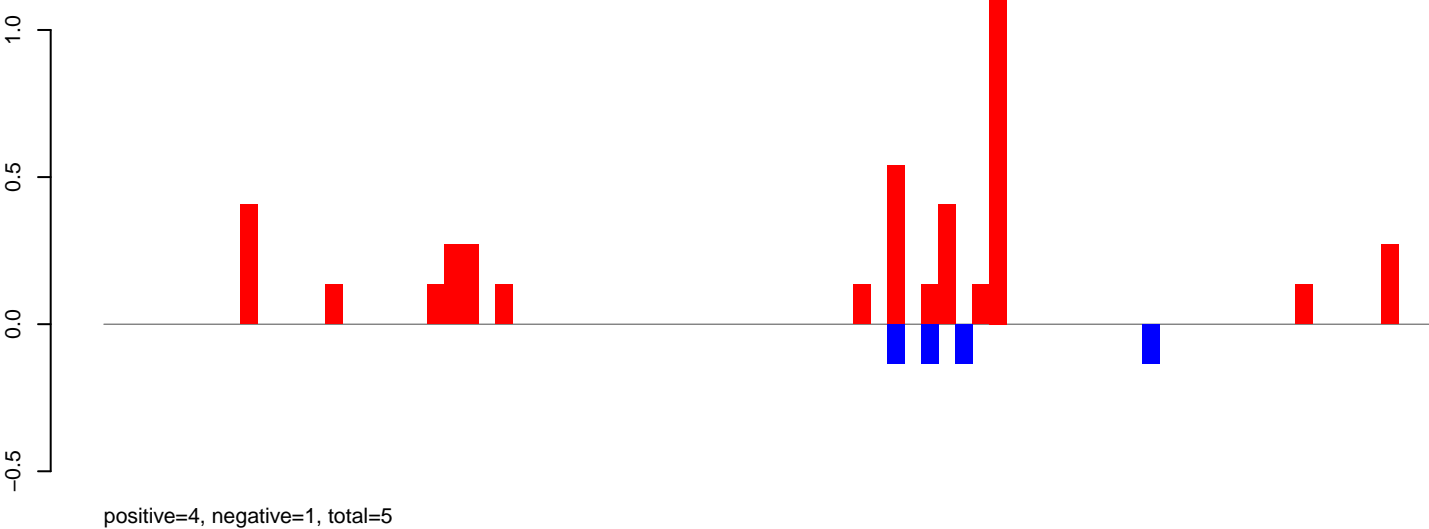
AeAlbo\_C636\_2dpi\_SINV2.rep



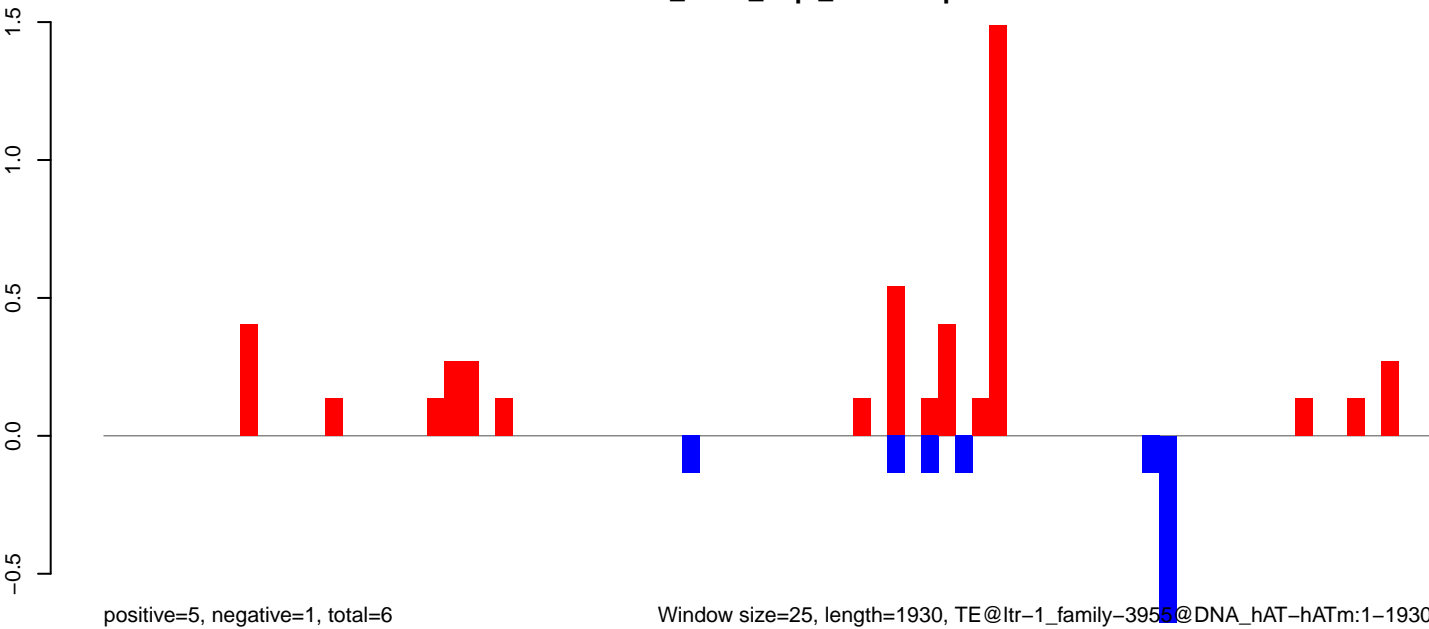
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

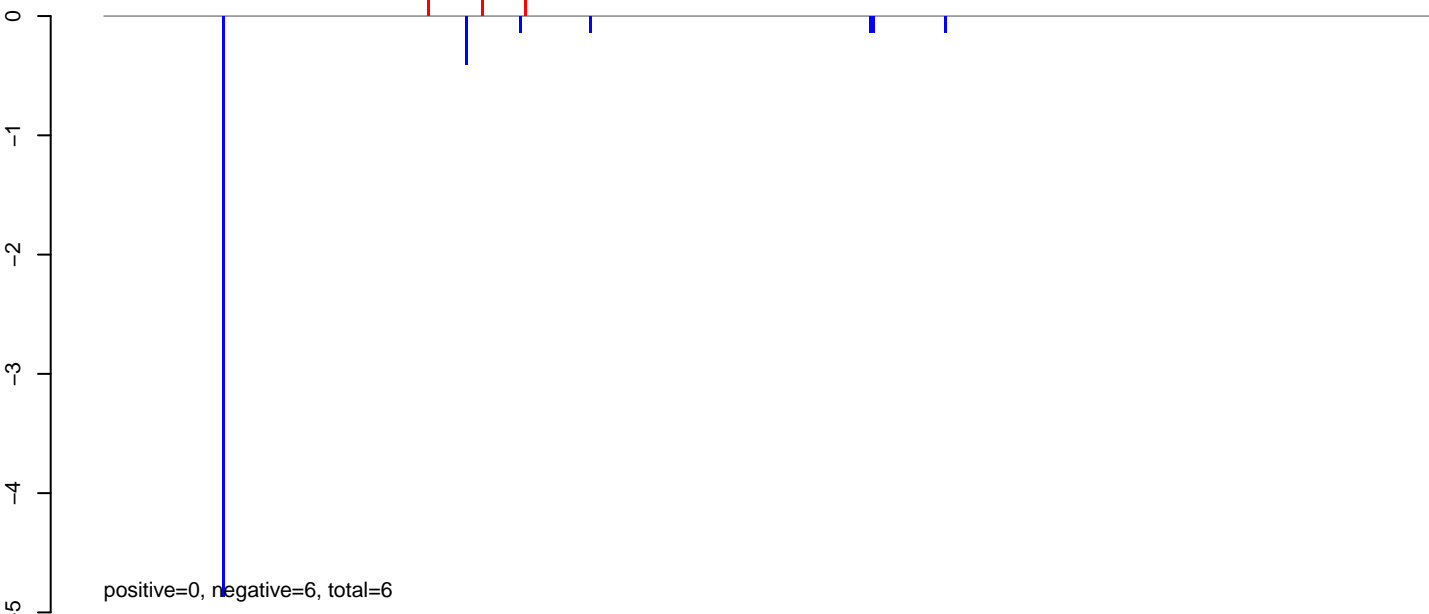


AeAlbo\_C636\_2dpi\_SINV2.rep

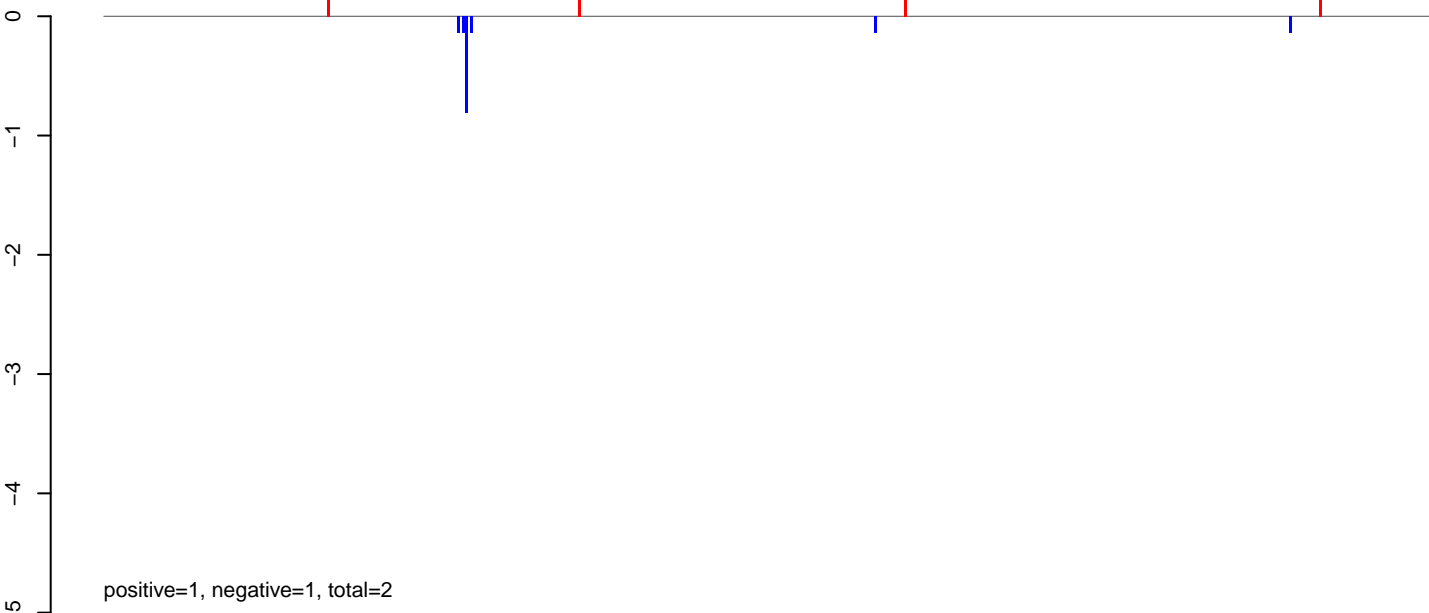


Window size=25, length=1930, TE@ltr-1\_family-3955@DNA\_hAT-hATm:1-1930

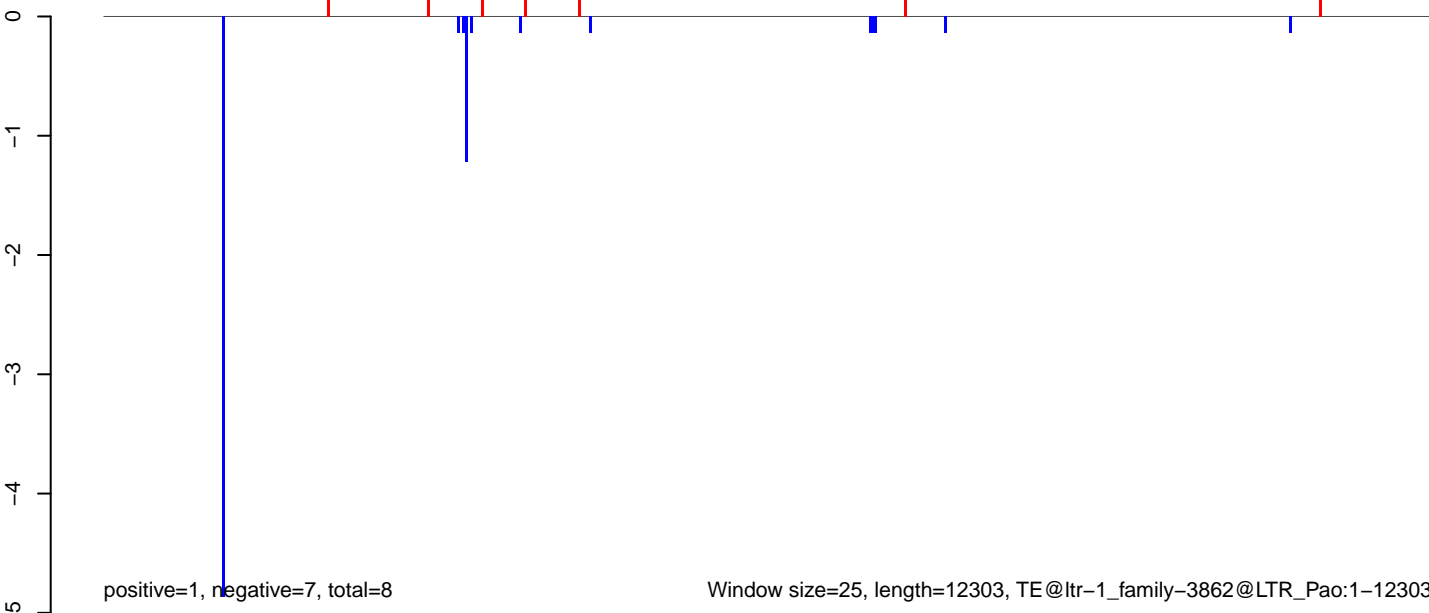
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



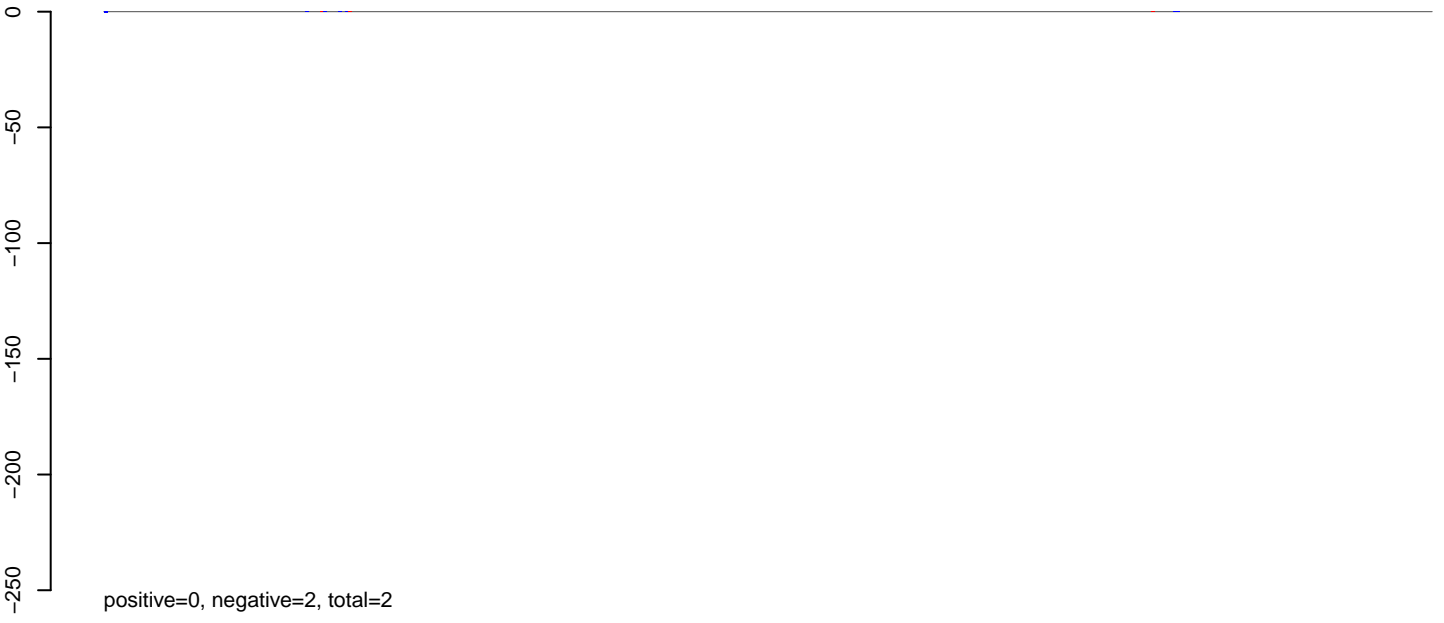
AeAlbo\_C636\_2dpi\_SINV2.rep



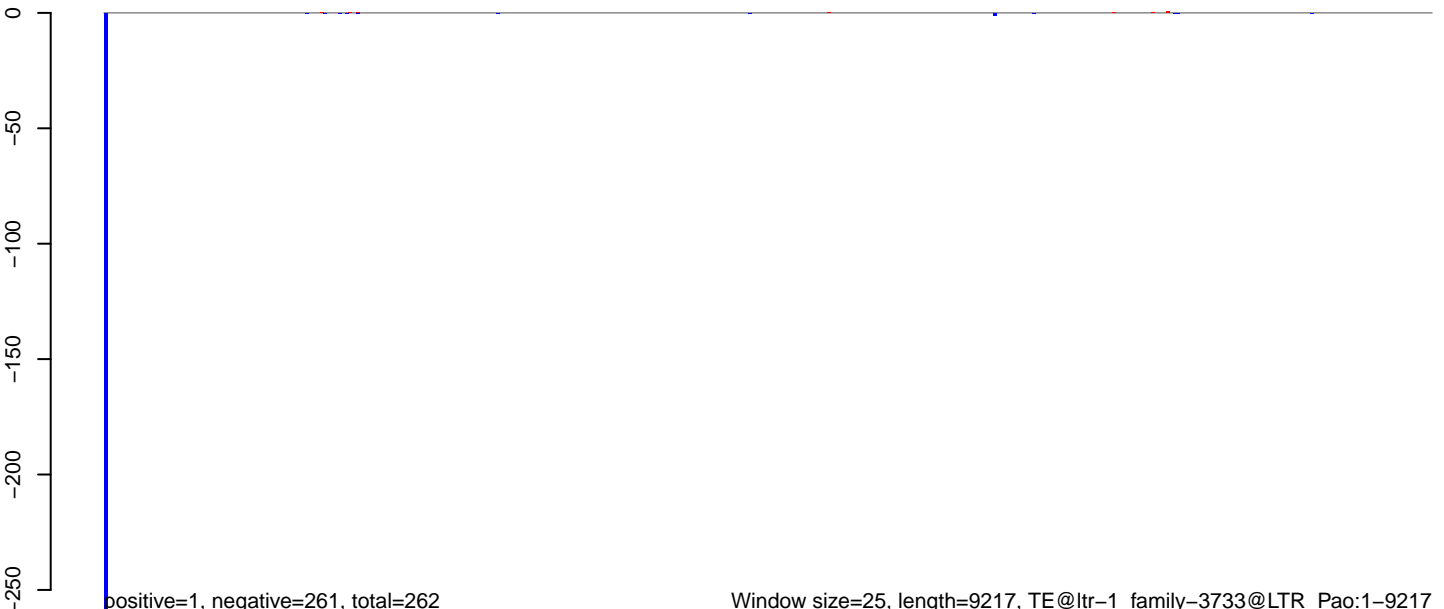
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



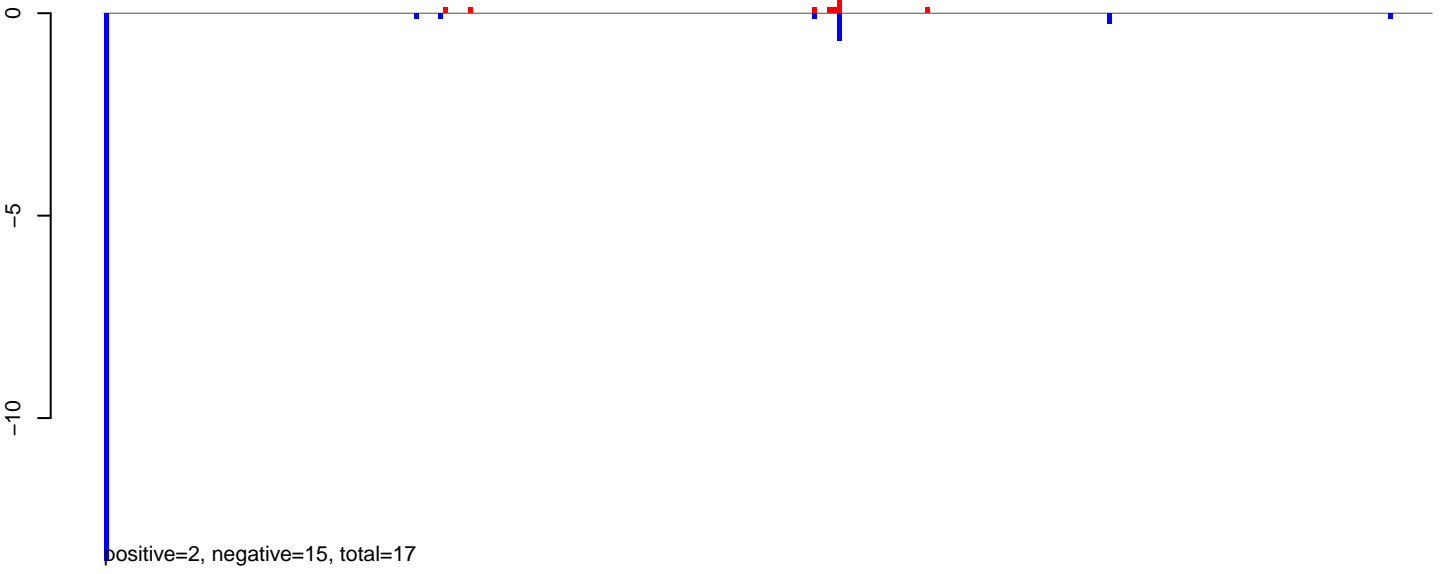
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



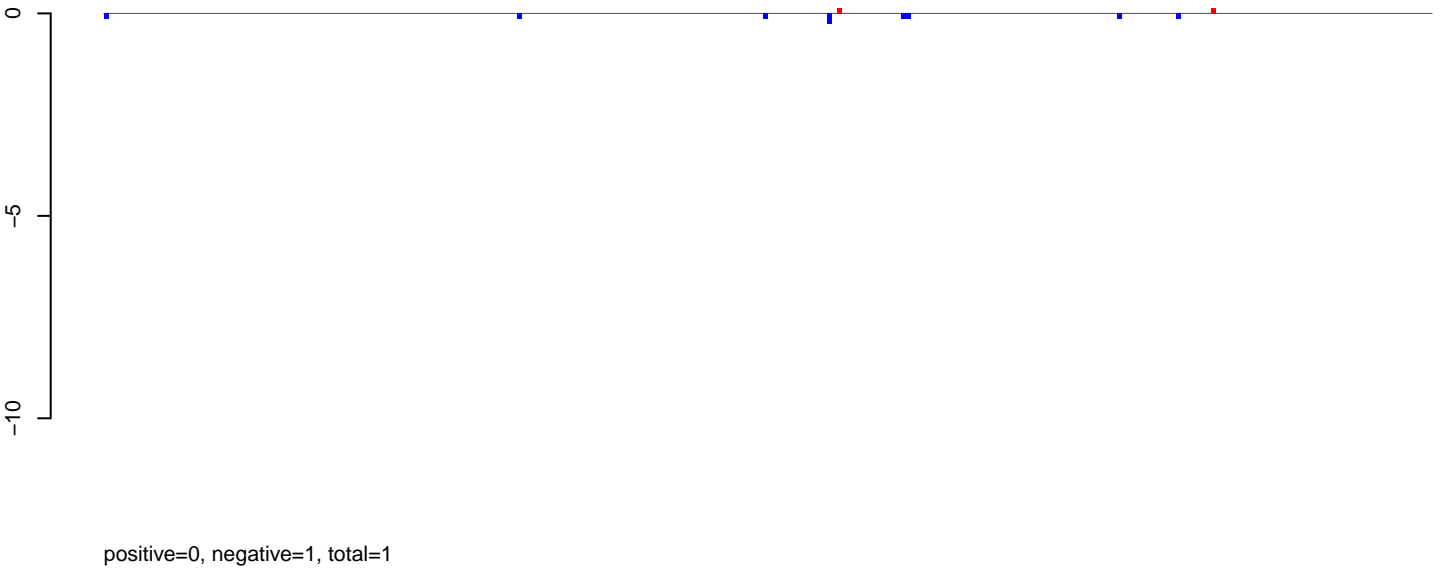
**AeAlbo\_C636\_2dpi\_SINV2.rep**



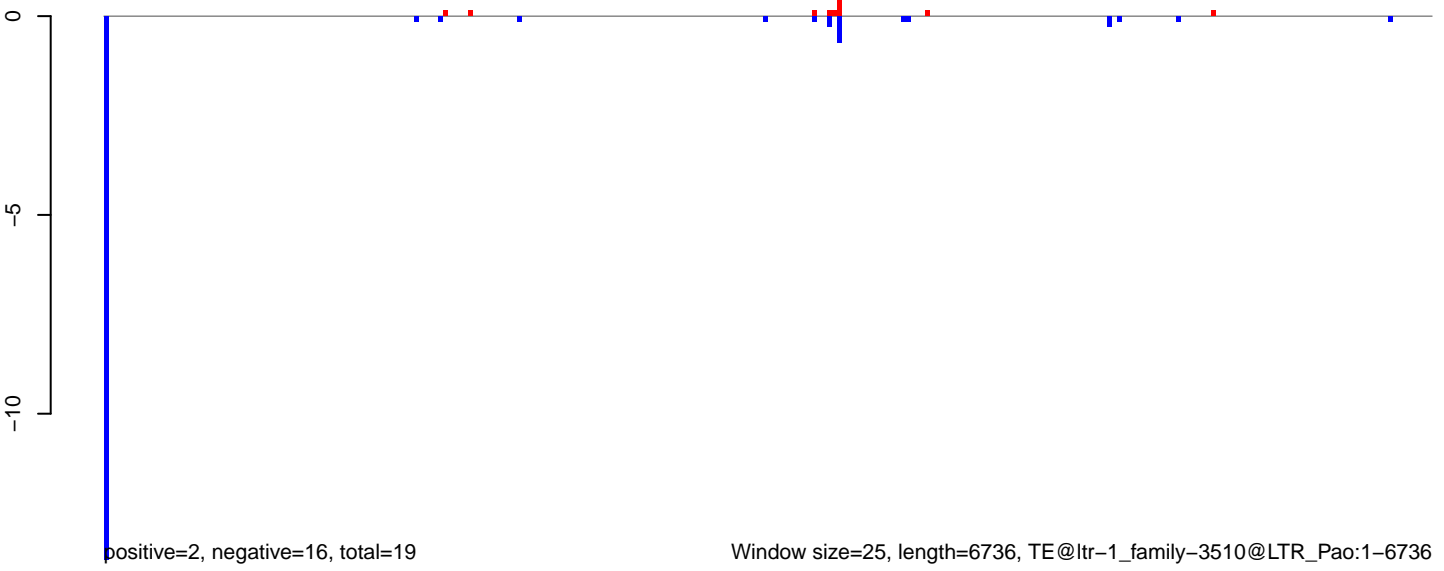
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



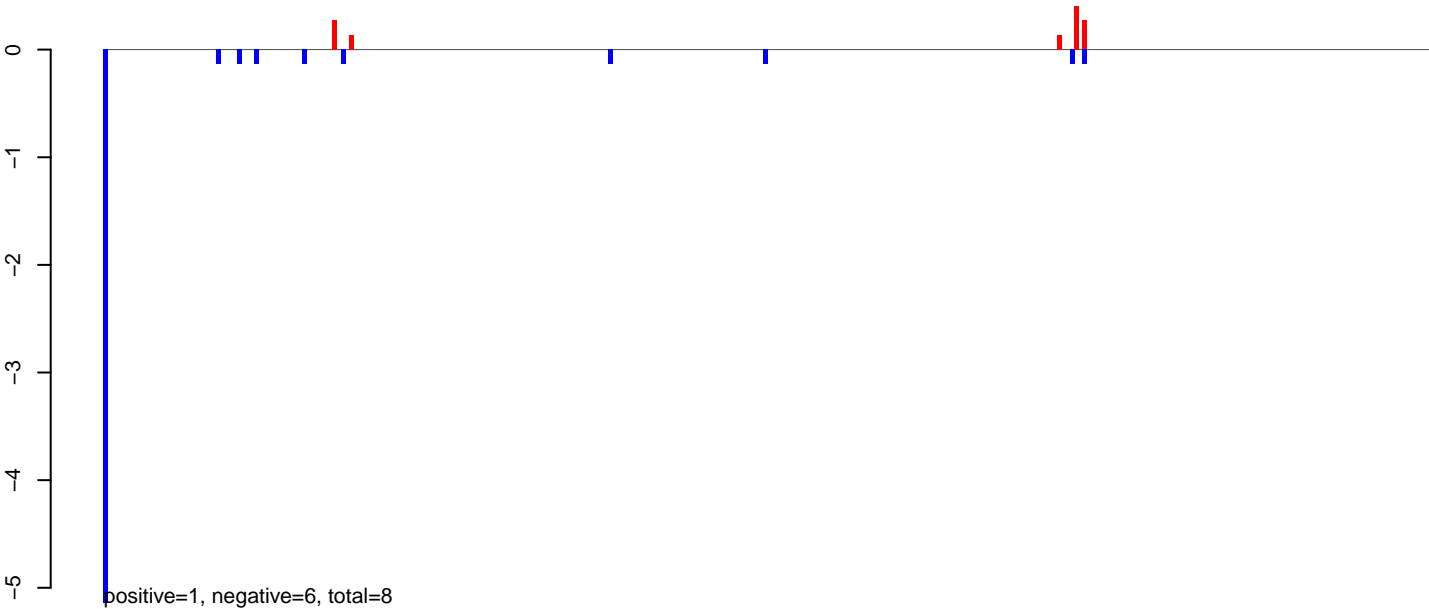
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



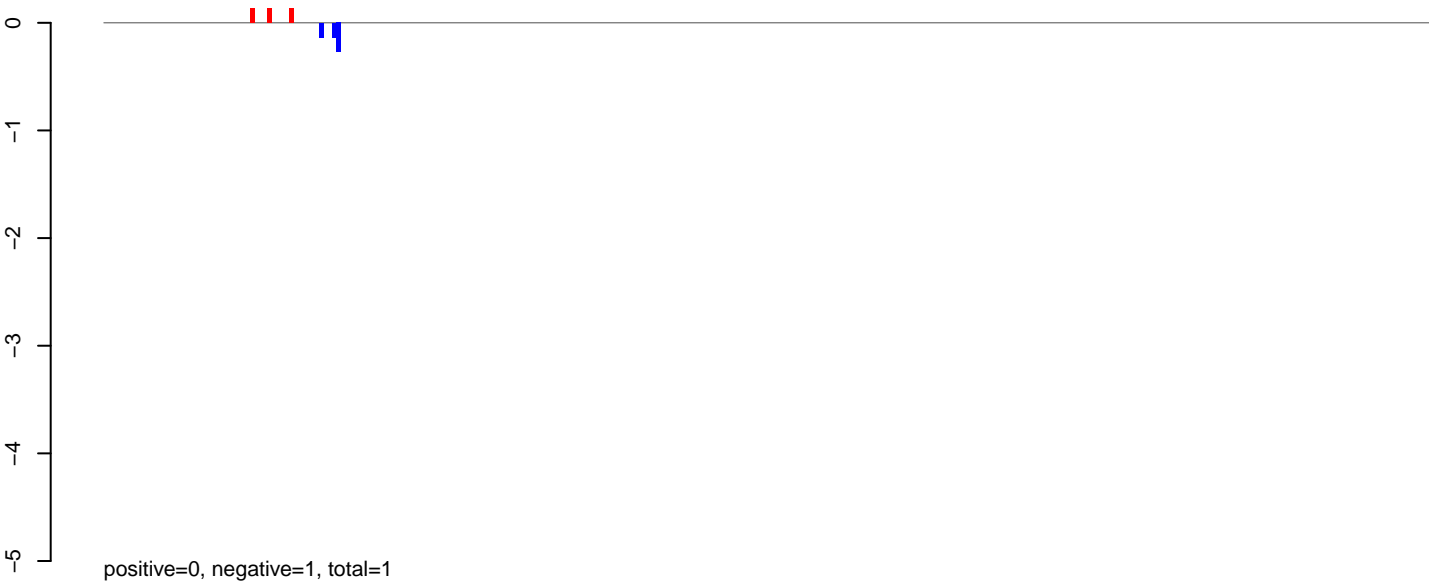
AeAlbo\_C636\_2dpi\_SINV2.rep



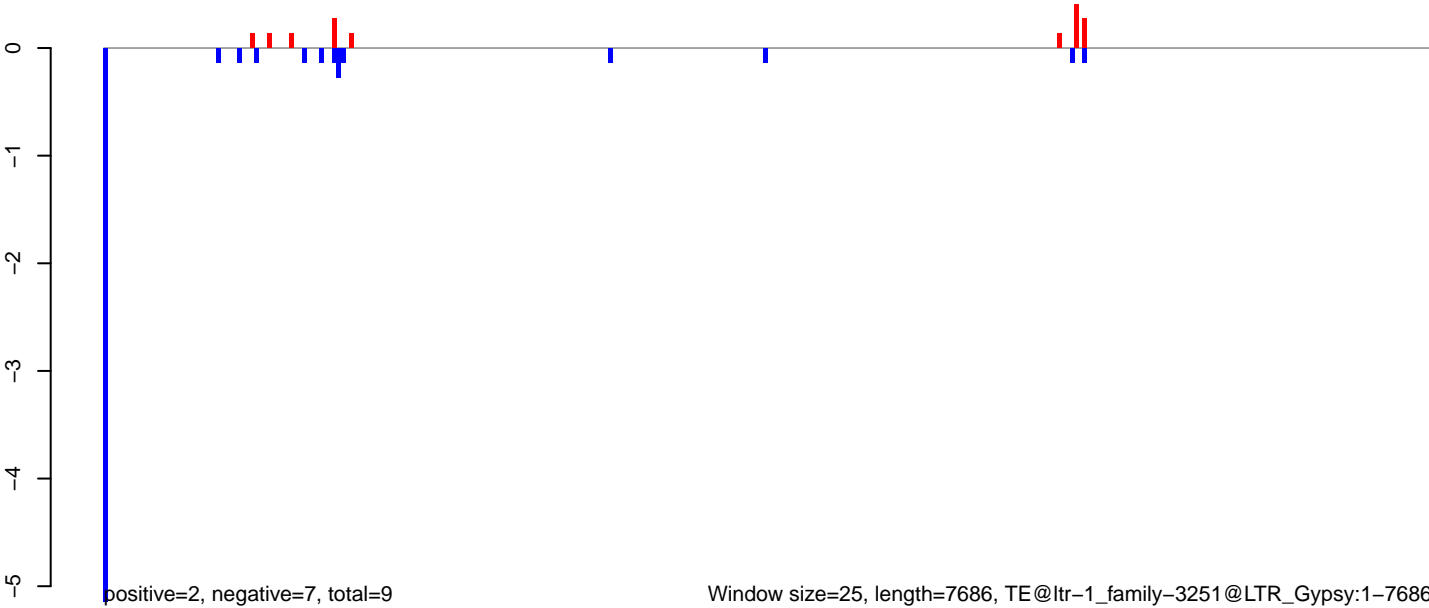
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

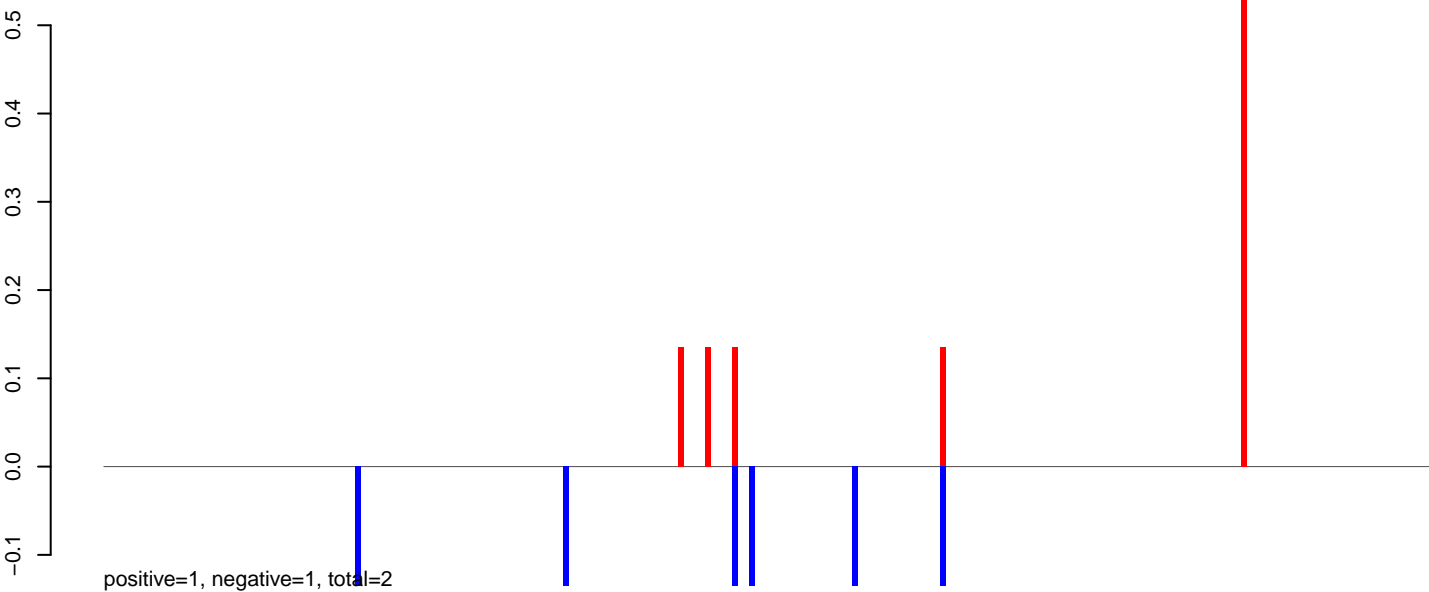


AeAlbo\_C636\_2dpi\_SINV2.rep

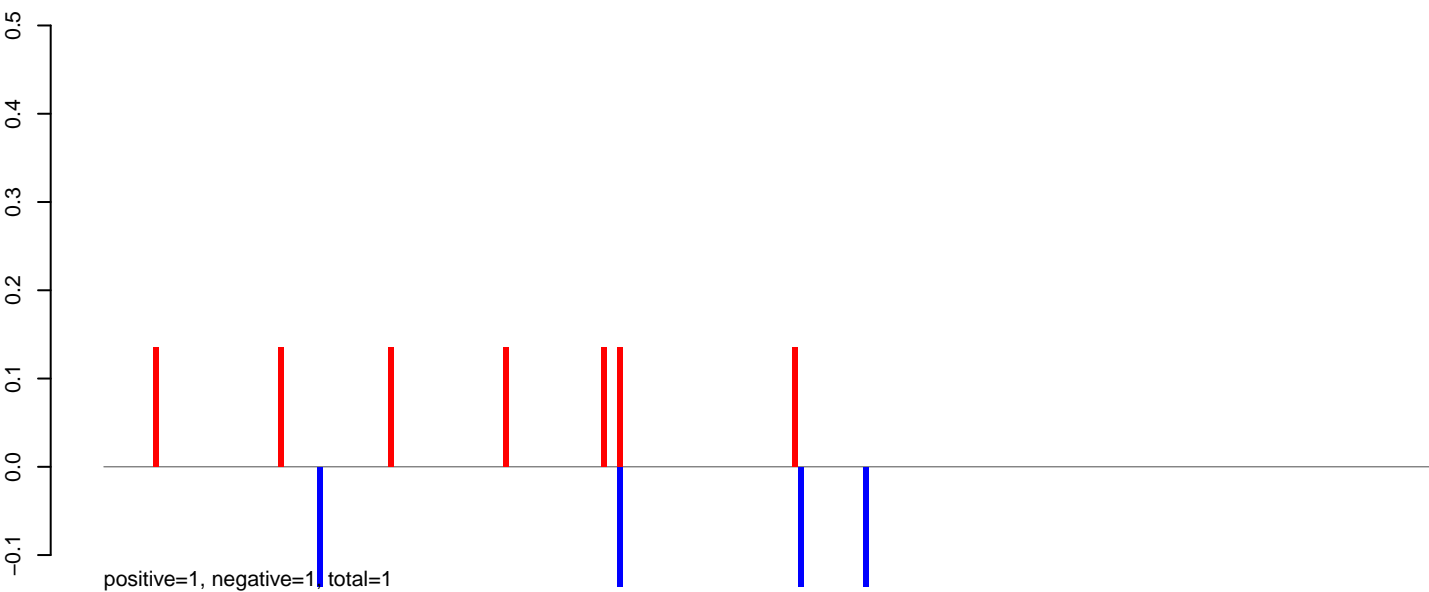




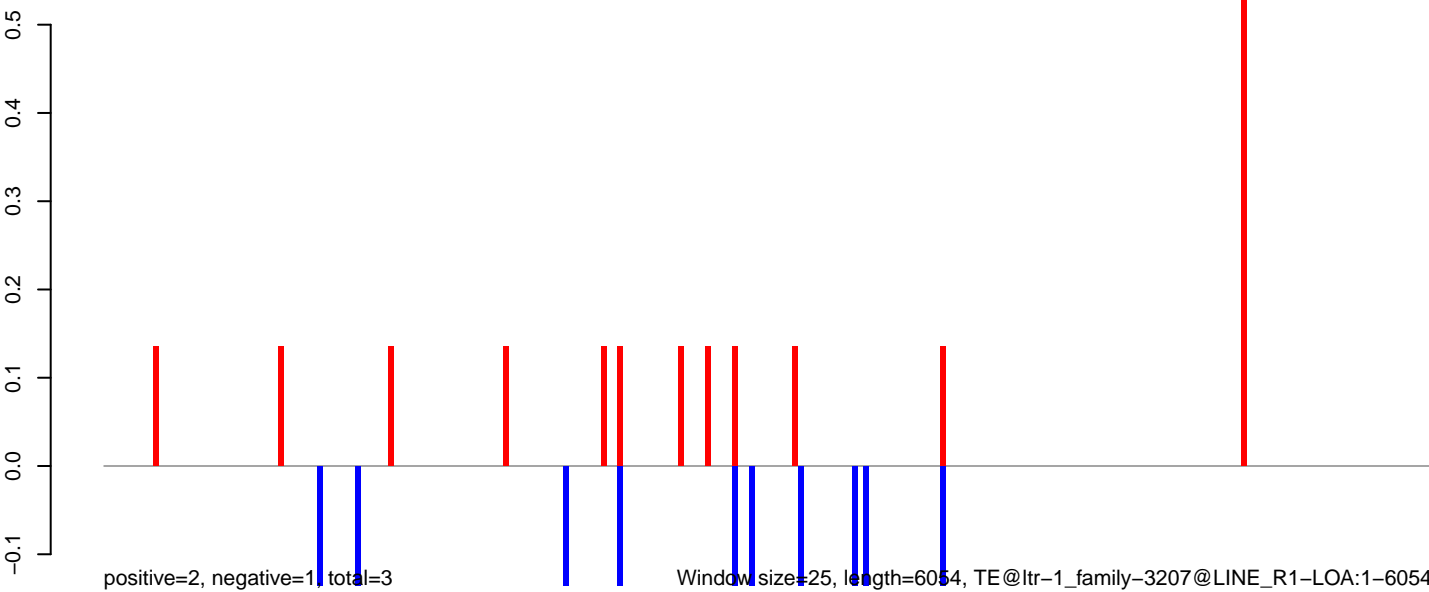
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



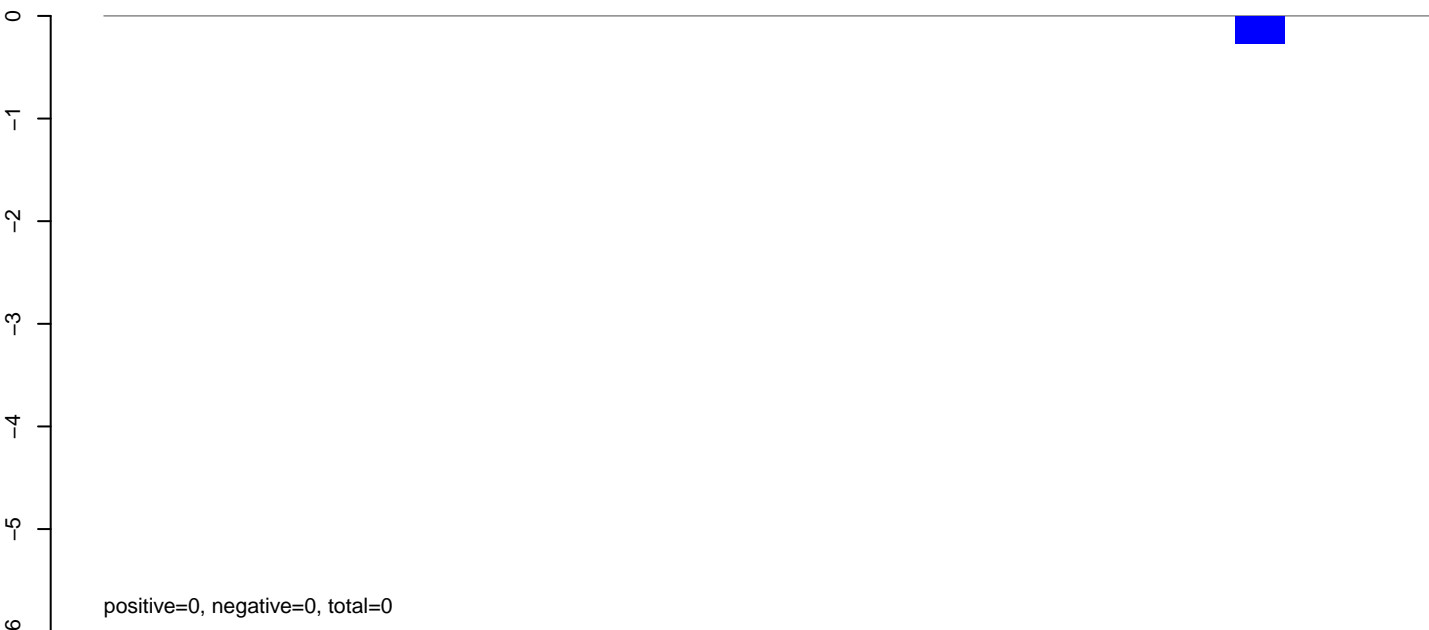
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



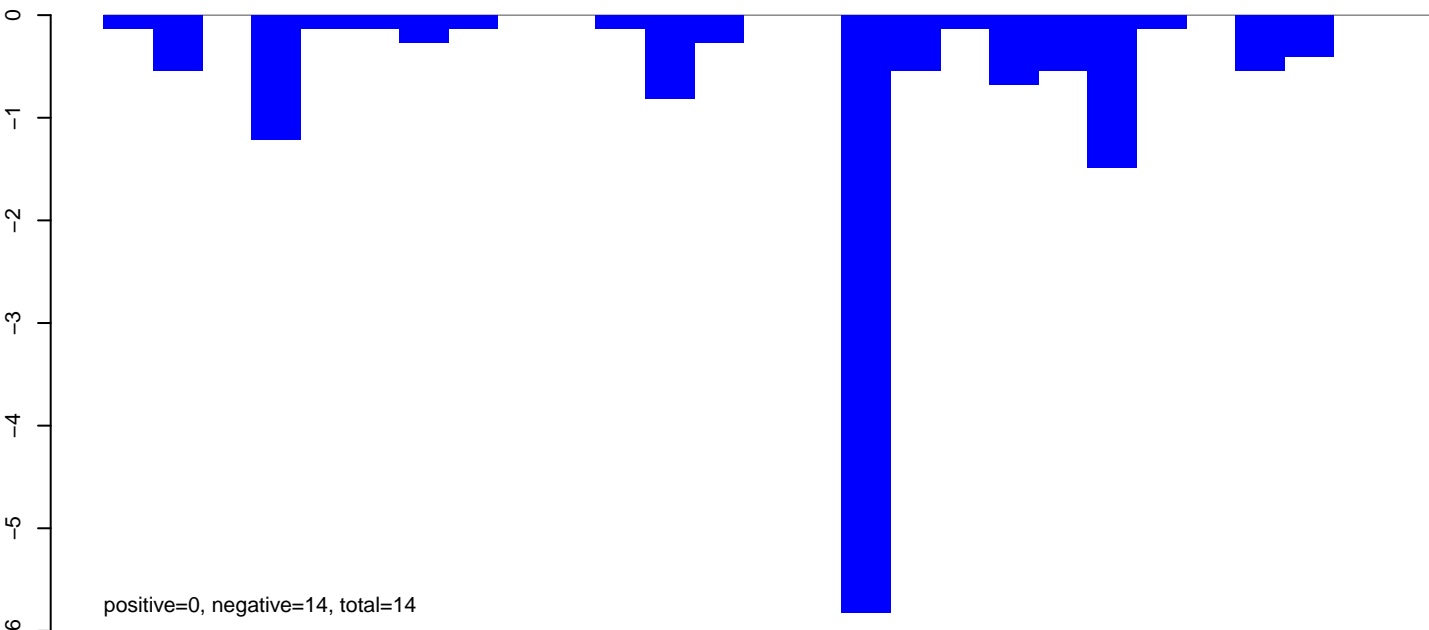
AeAlbo\_C636\_2dpi\_SINV2.rep



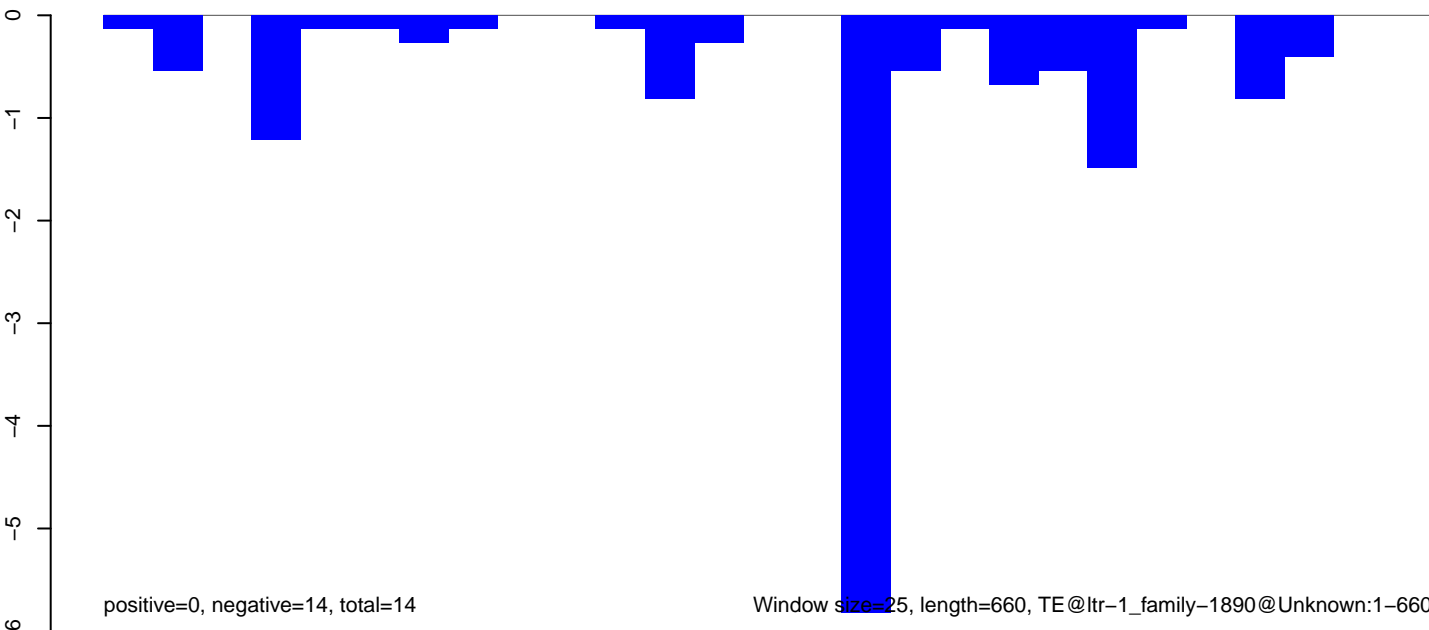
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



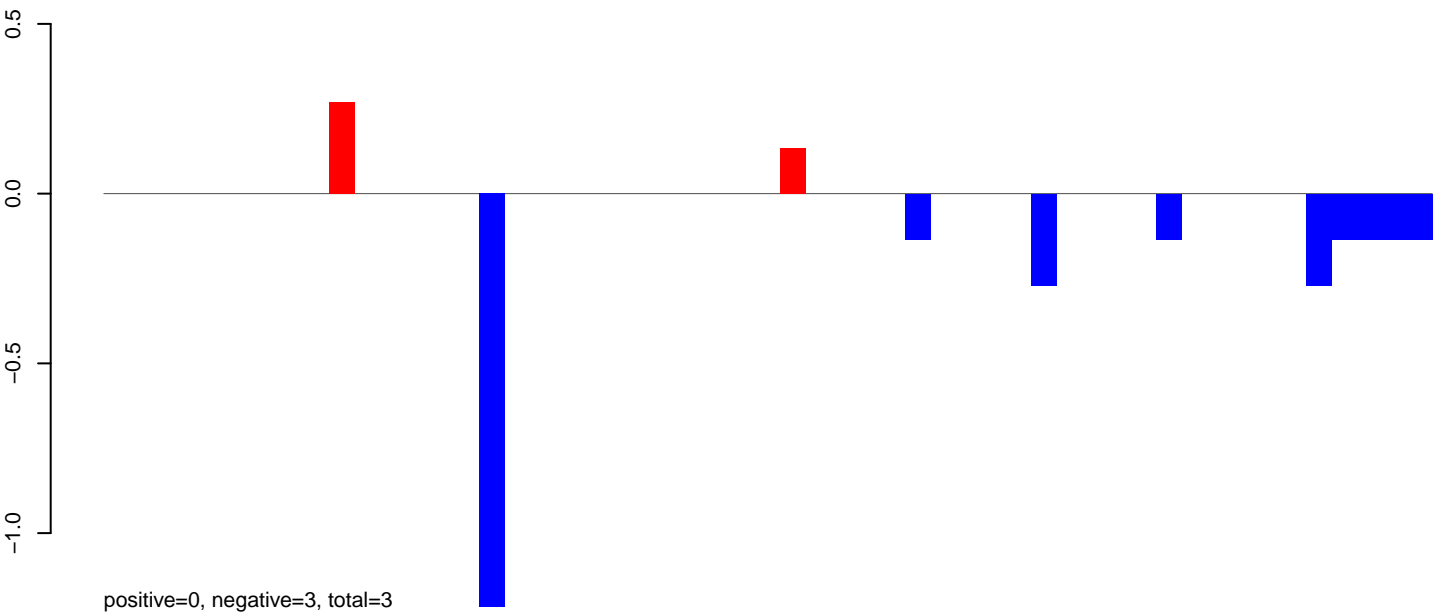
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



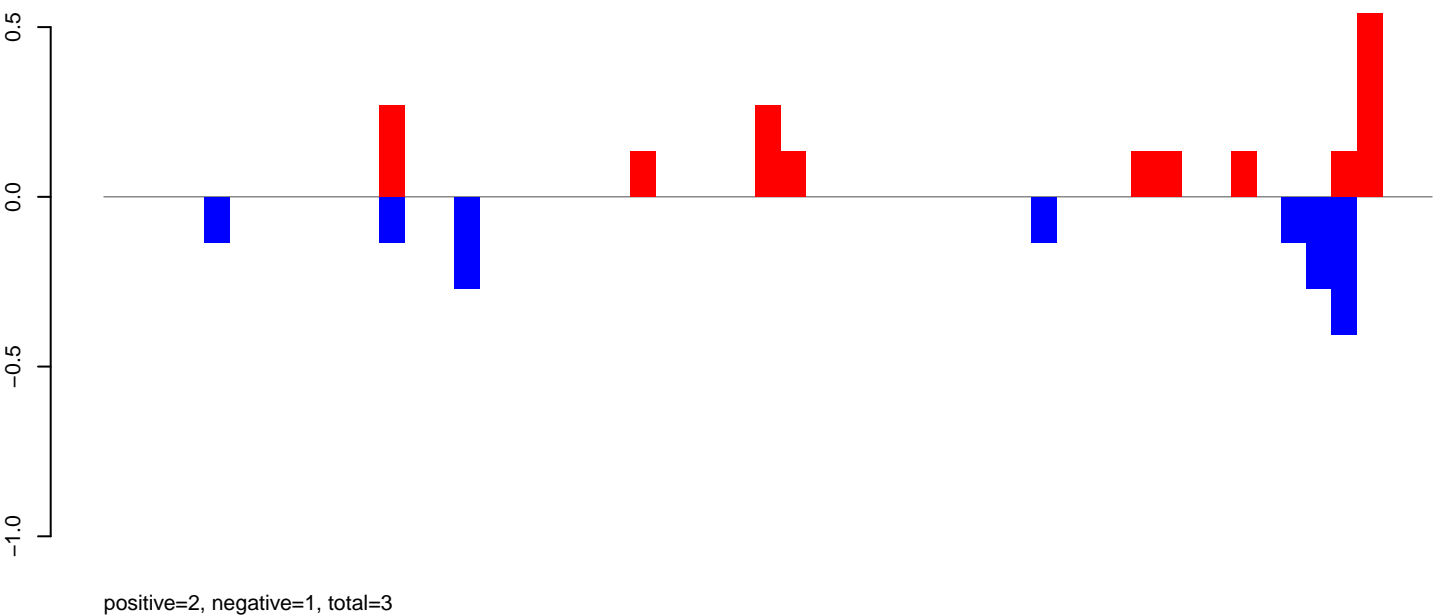
AeAlbo\_C636\_2dpi\_SINV2.rep



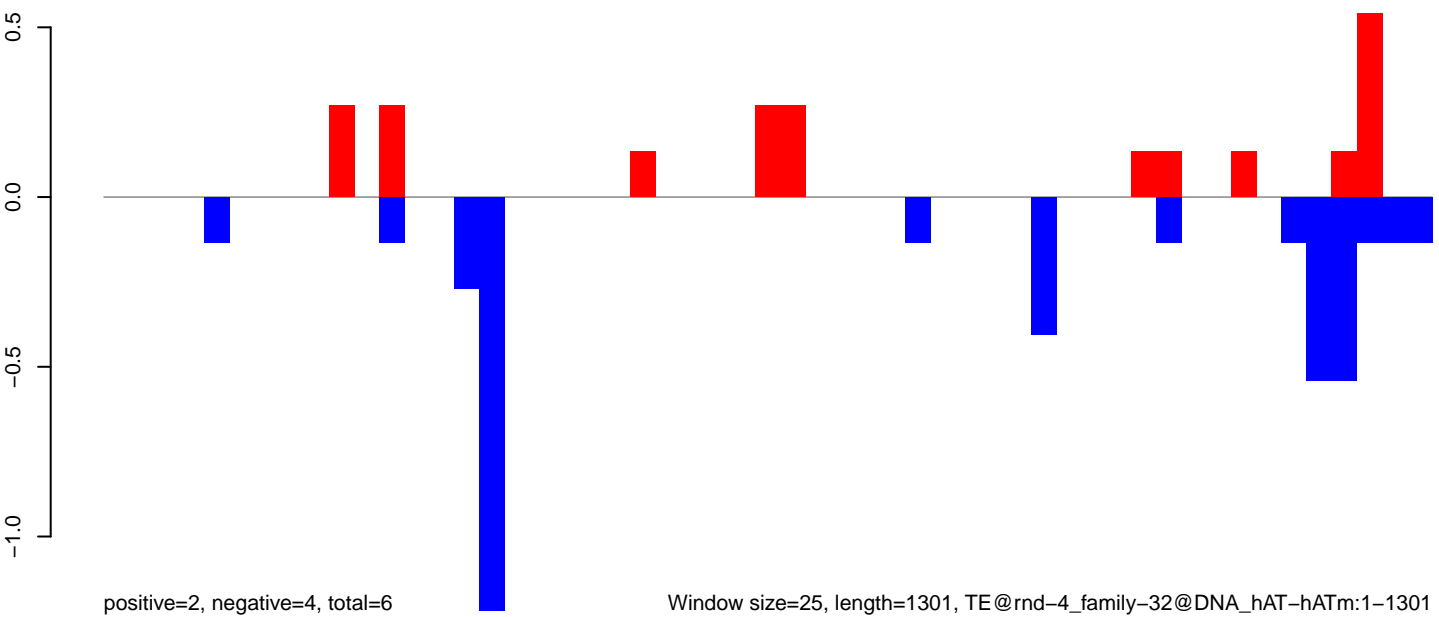
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

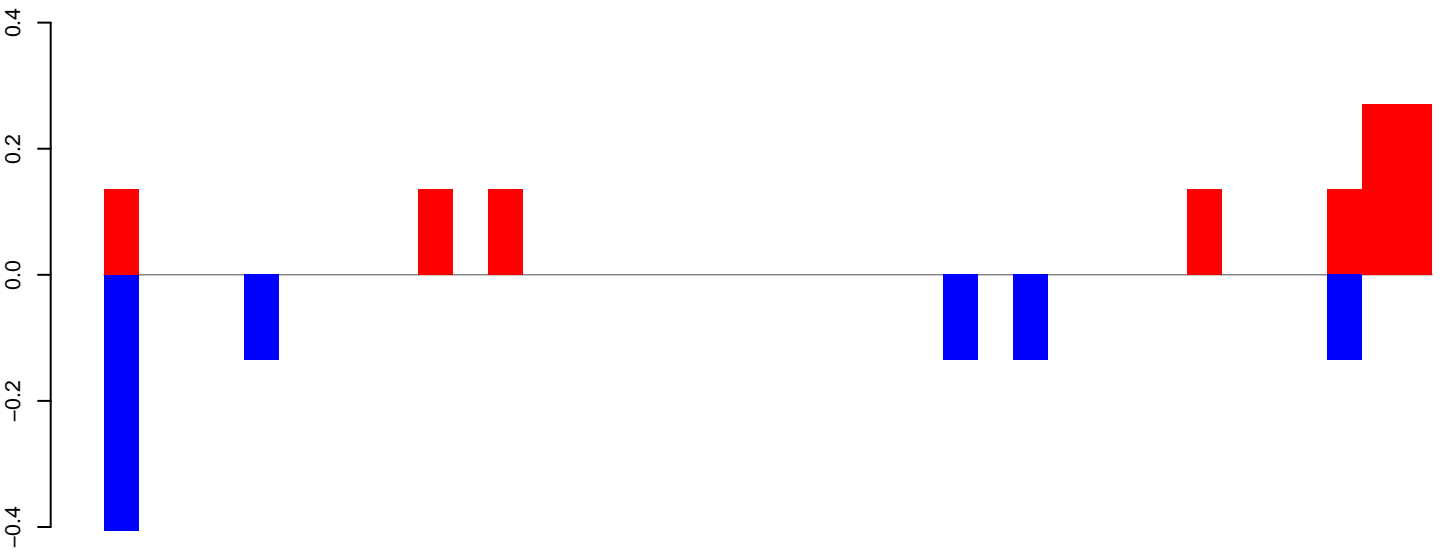


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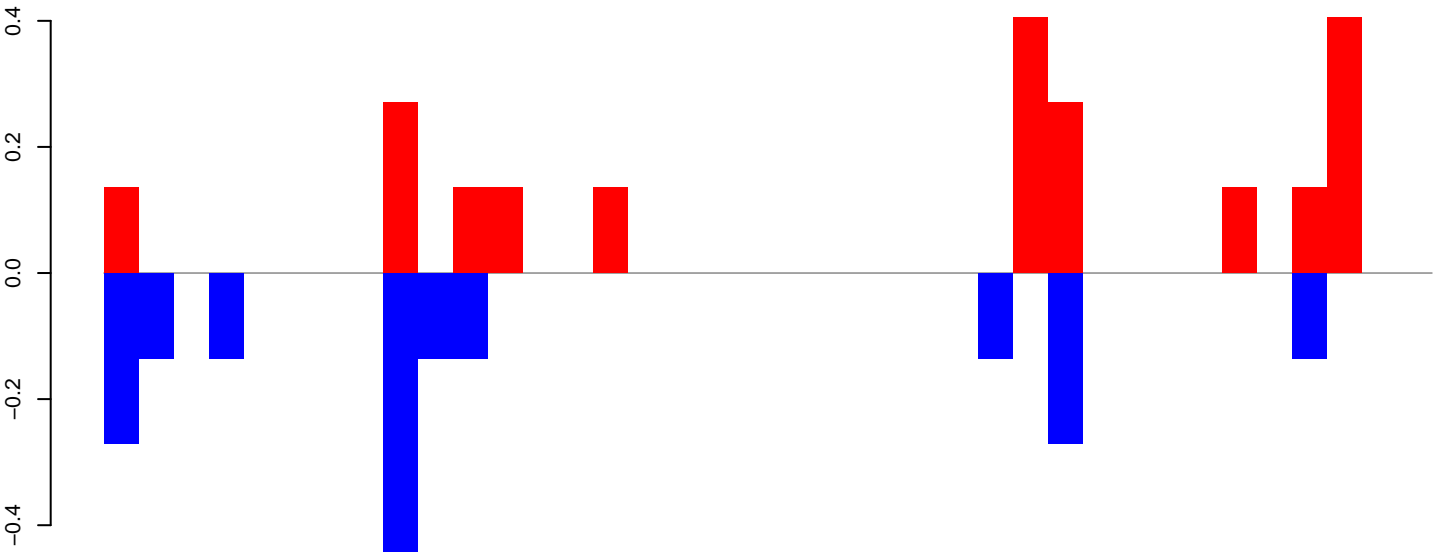
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



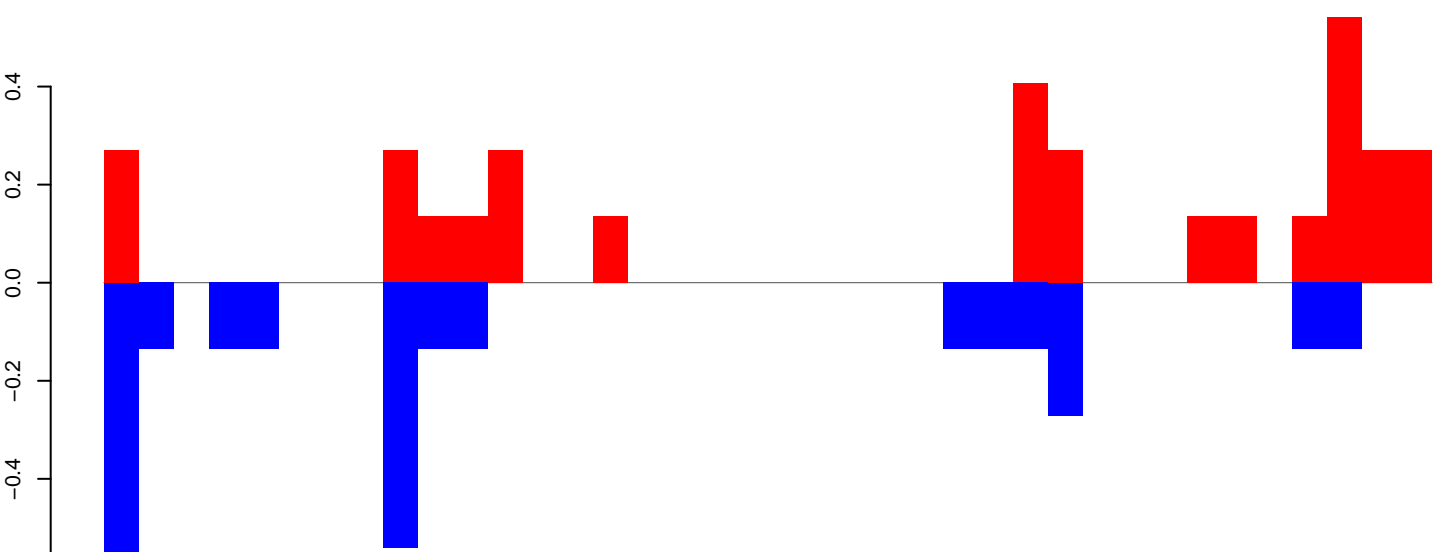
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_C636\_2dpi\_SINV2.rep

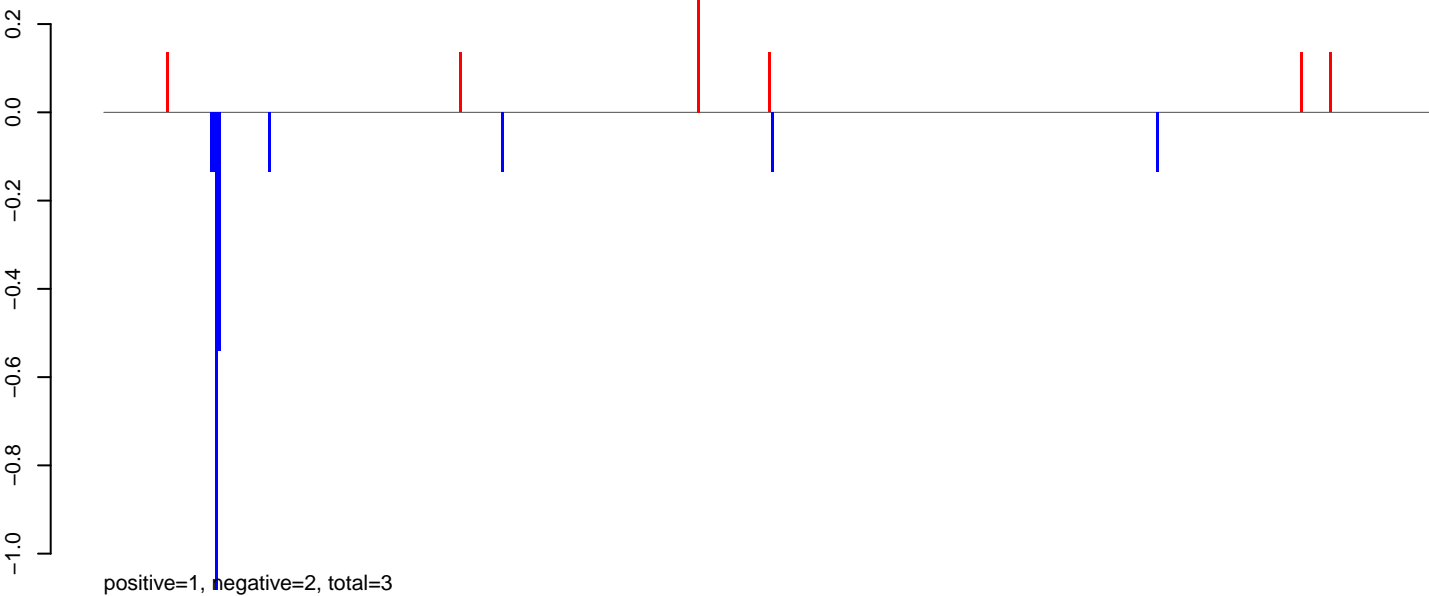


positive=3, negative=3, total=6

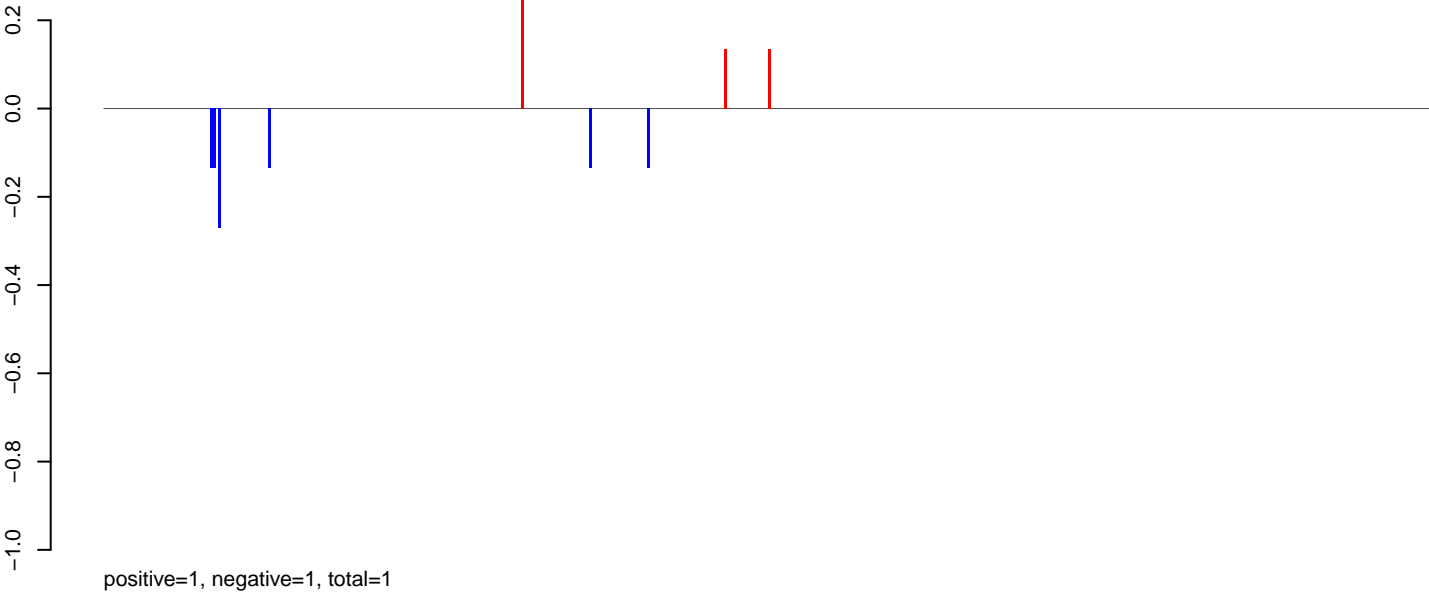
Window size=25, length=928, TE@rnd-1\_family-131@Unknown:1-928

0 200 400 600 800 1000

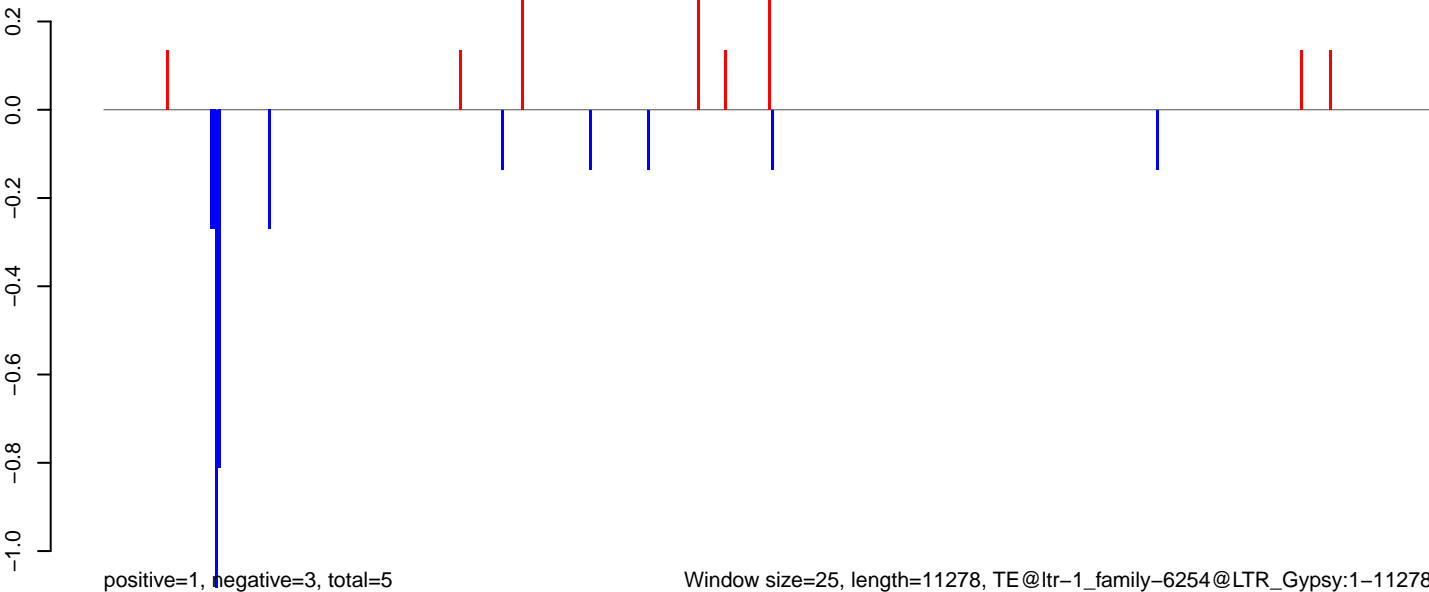
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



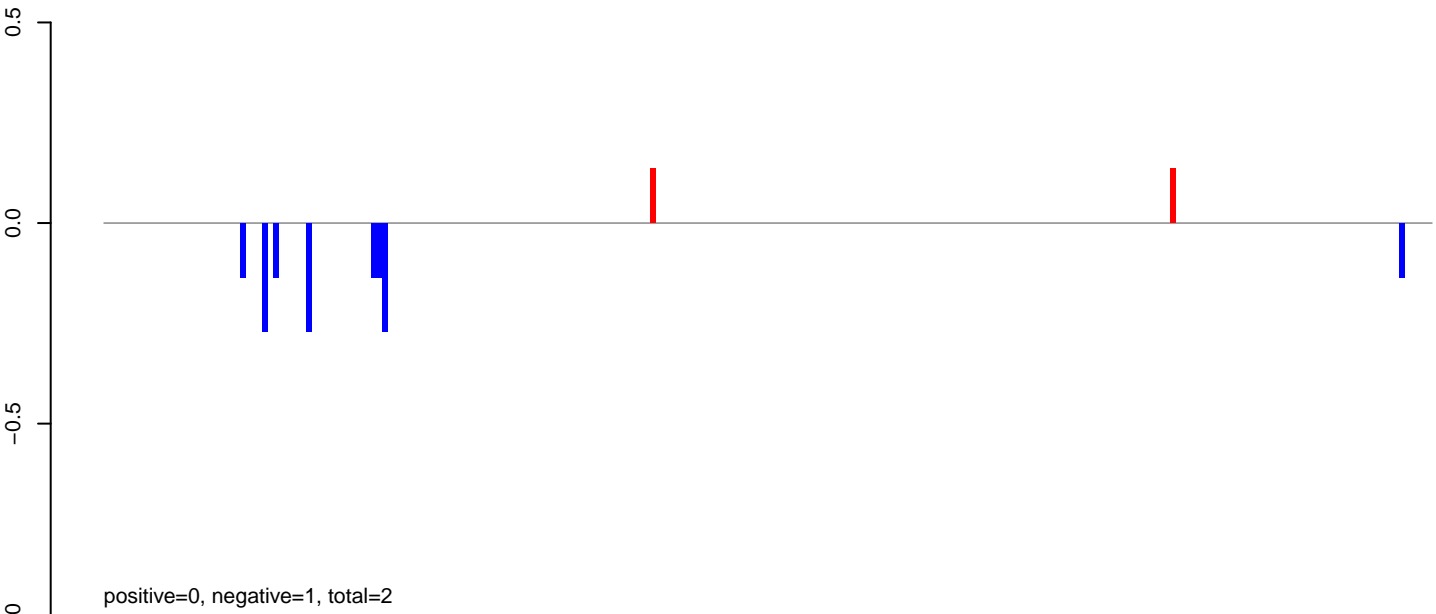
**AeAlbo\_C636\_2dpi\_SINV2.rep**



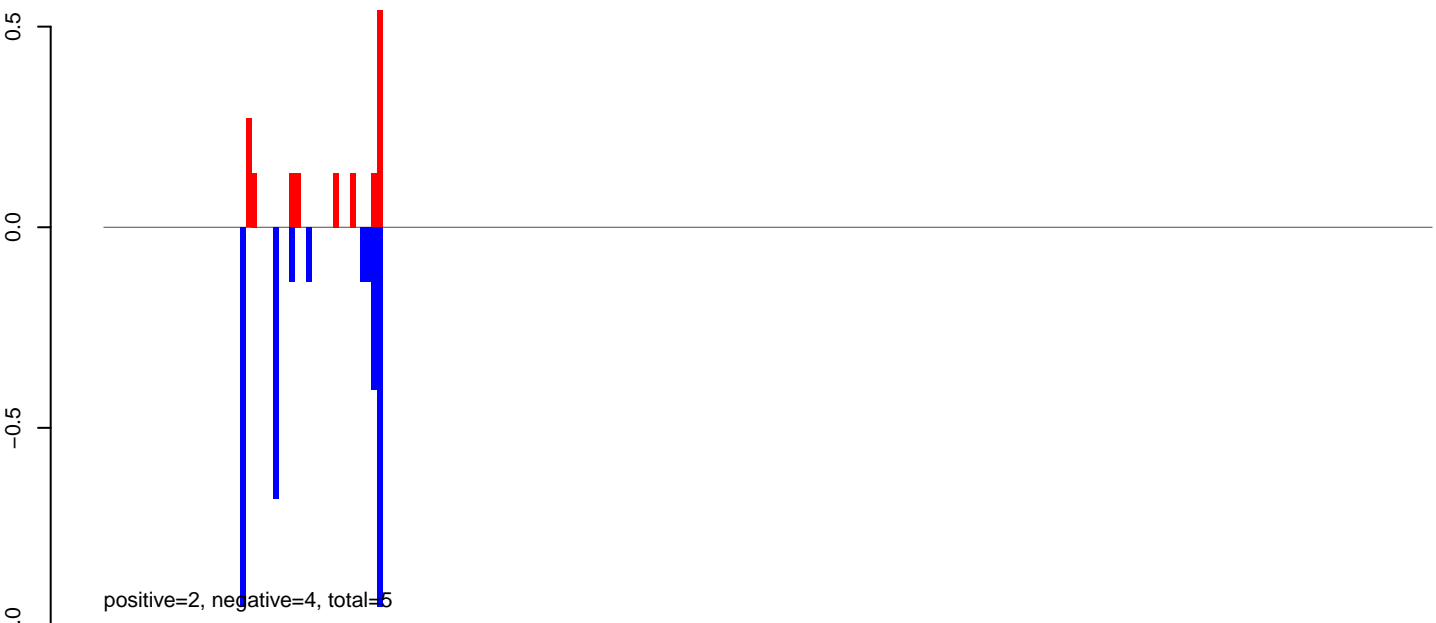
Window size=25, length=11278, TE@ltr-1\_family-6254@LTR\_Gypsy:1-11278

0 2000 4000 6000 8000 10000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



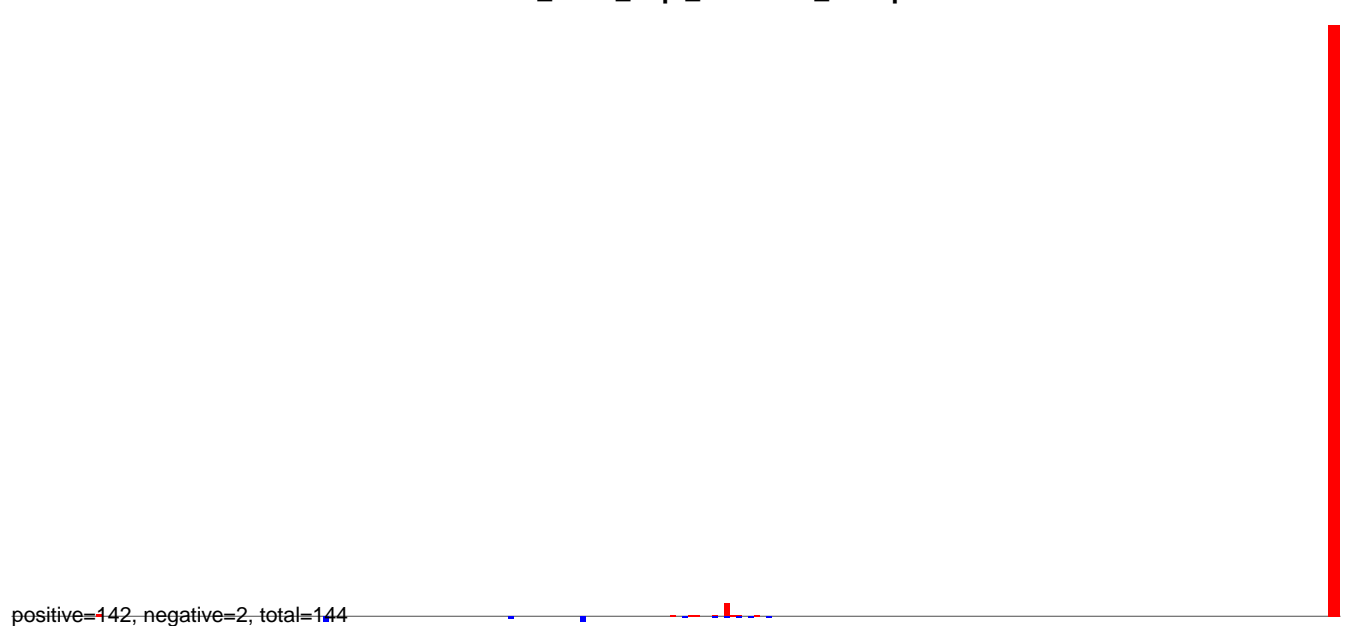
AeAlbo\_C636\_2dpi\_SINV2.rep



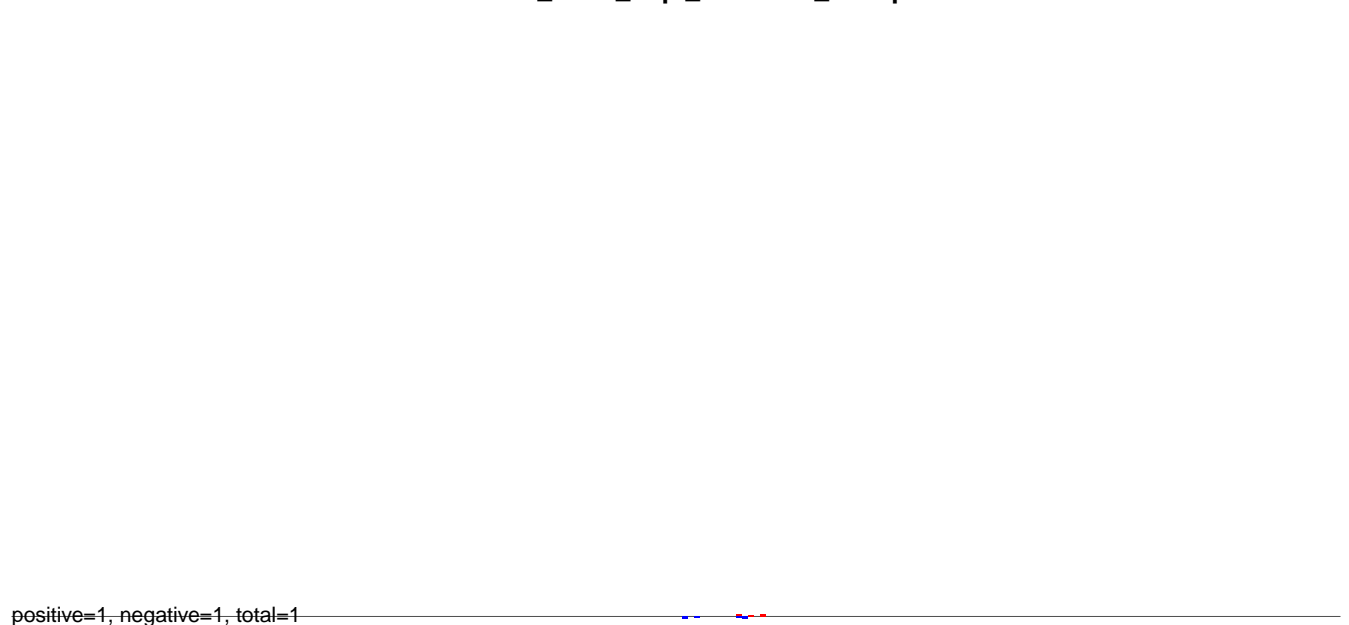
Window size=25, length=6063, TE@ltr-1\_family-6180@LTR\_Gypsy:1-6063

0 1000 2000 3000 4000 5000 6000

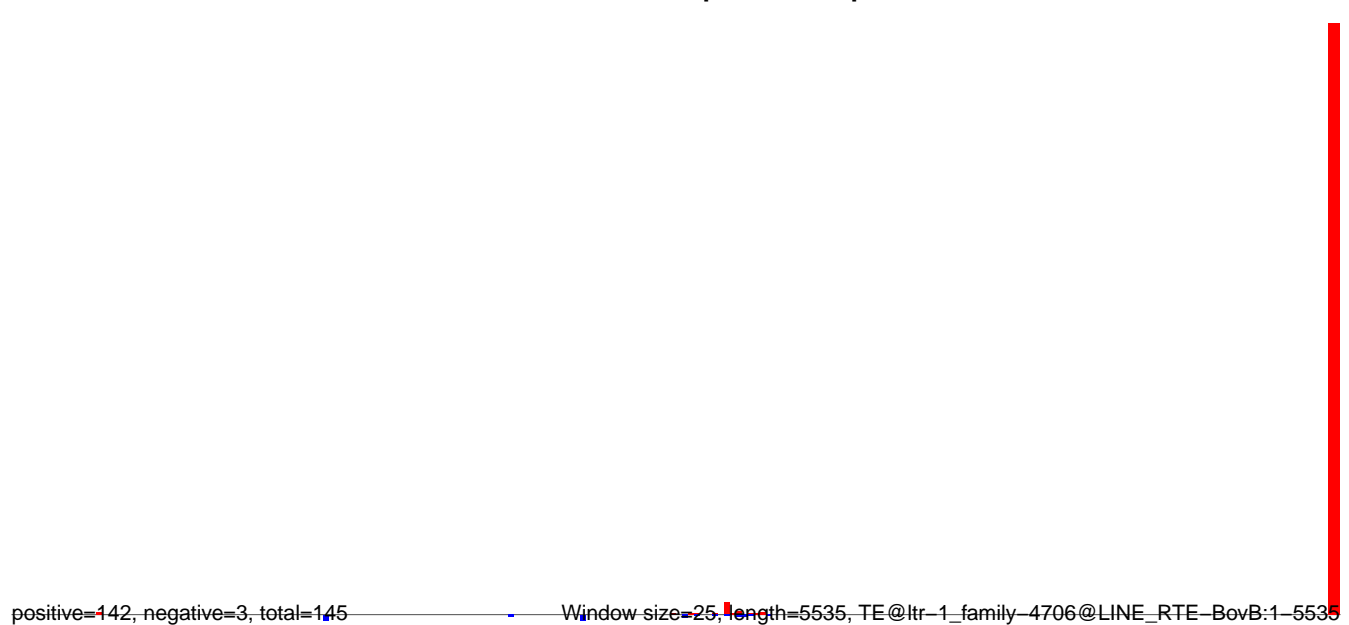
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



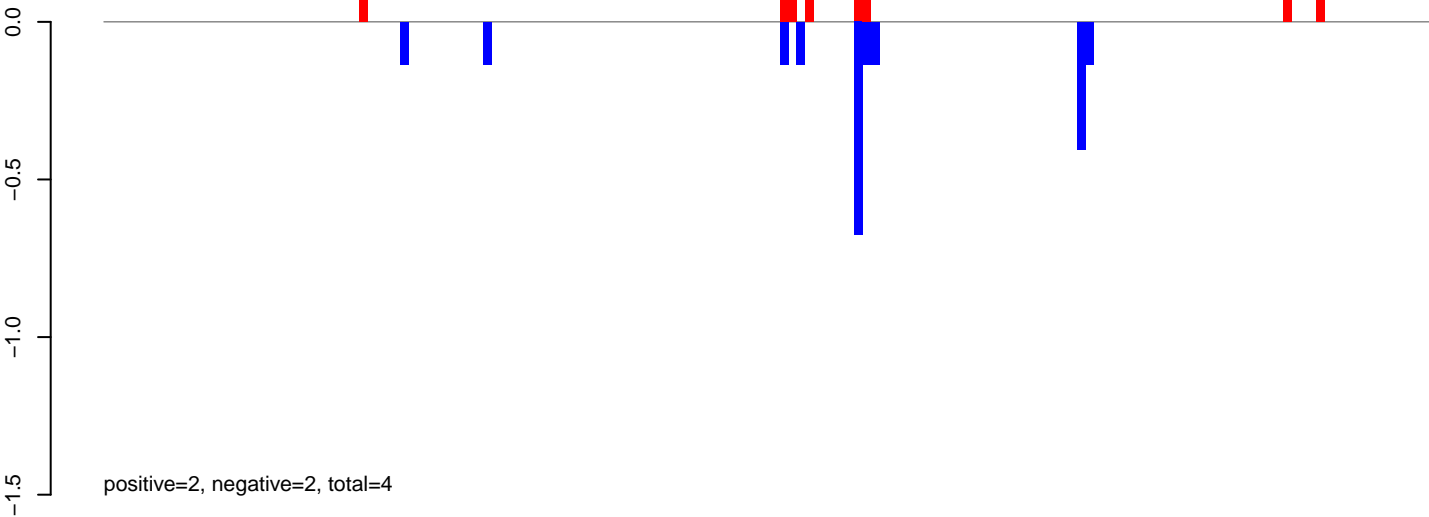
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



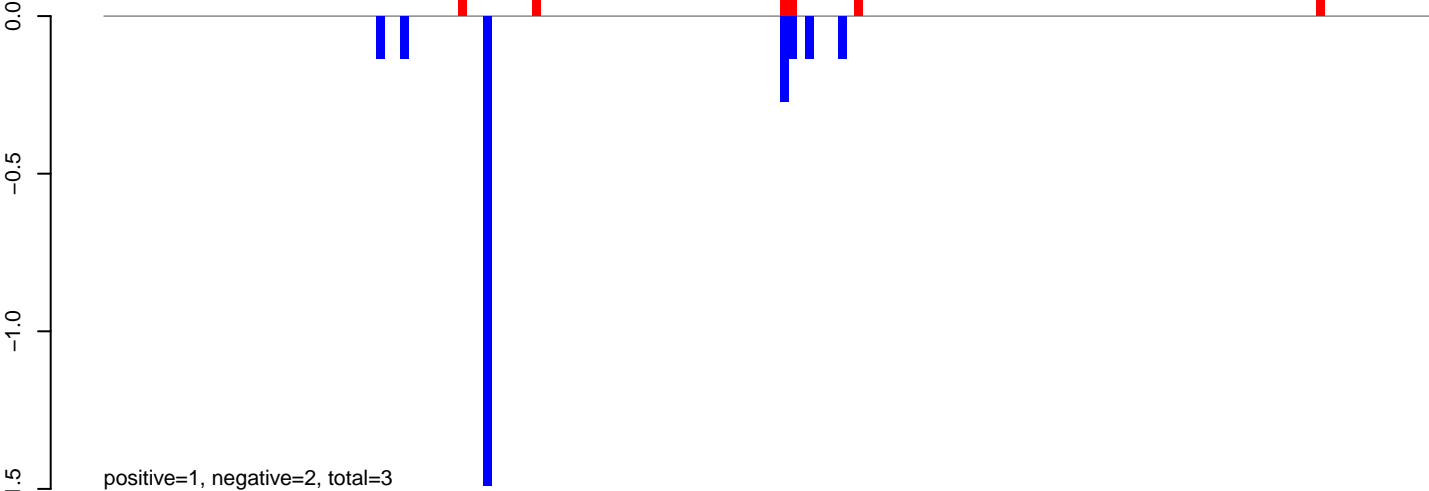
AeAlbo\_C636\_2dpi\_SINV2.rep



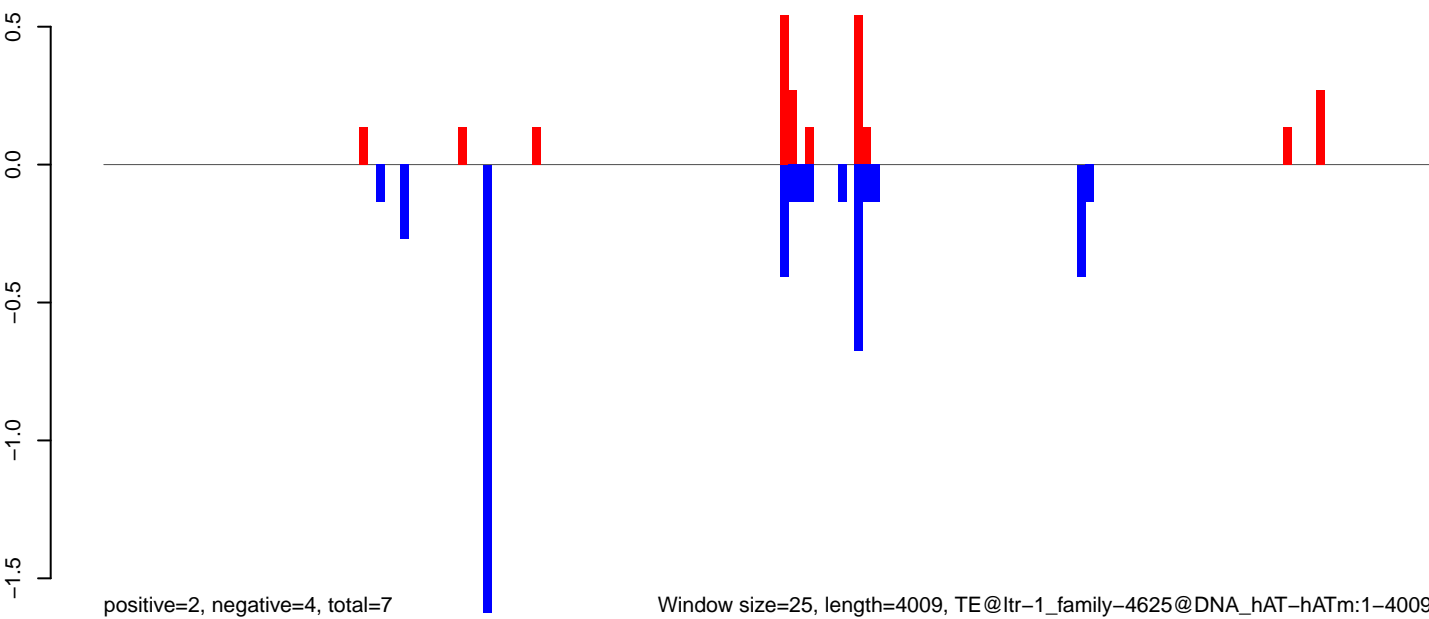
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

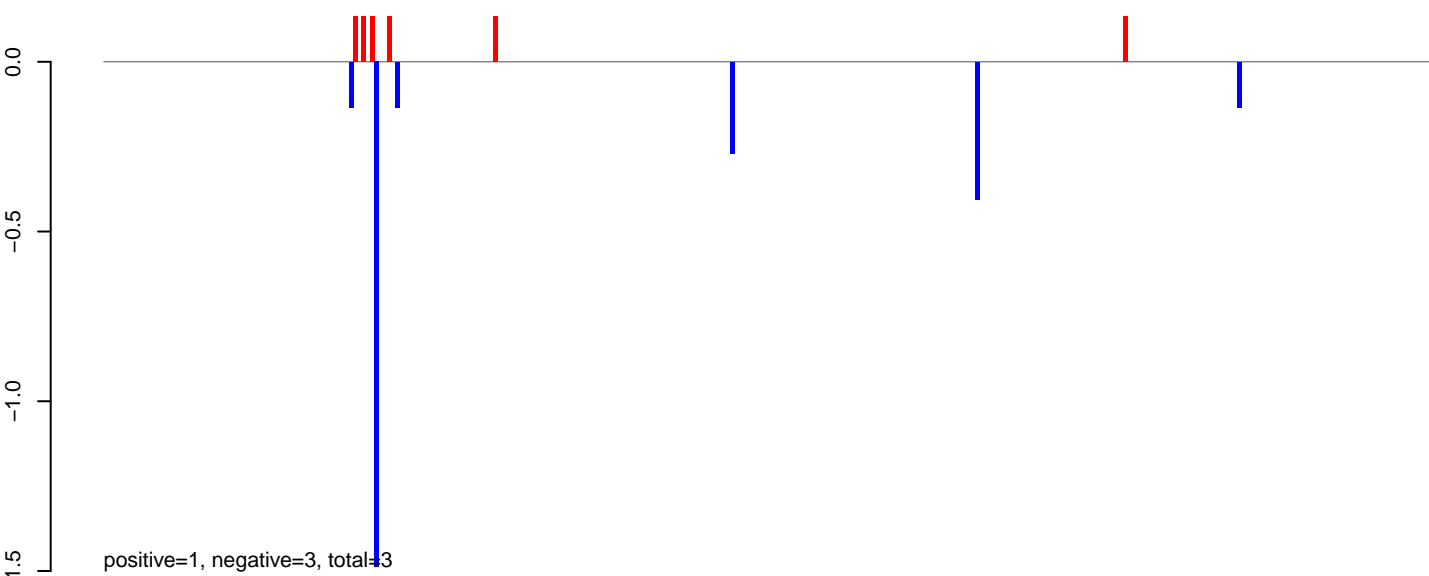


AeAlbo\_C636\_2dpi\_SINV2.rep

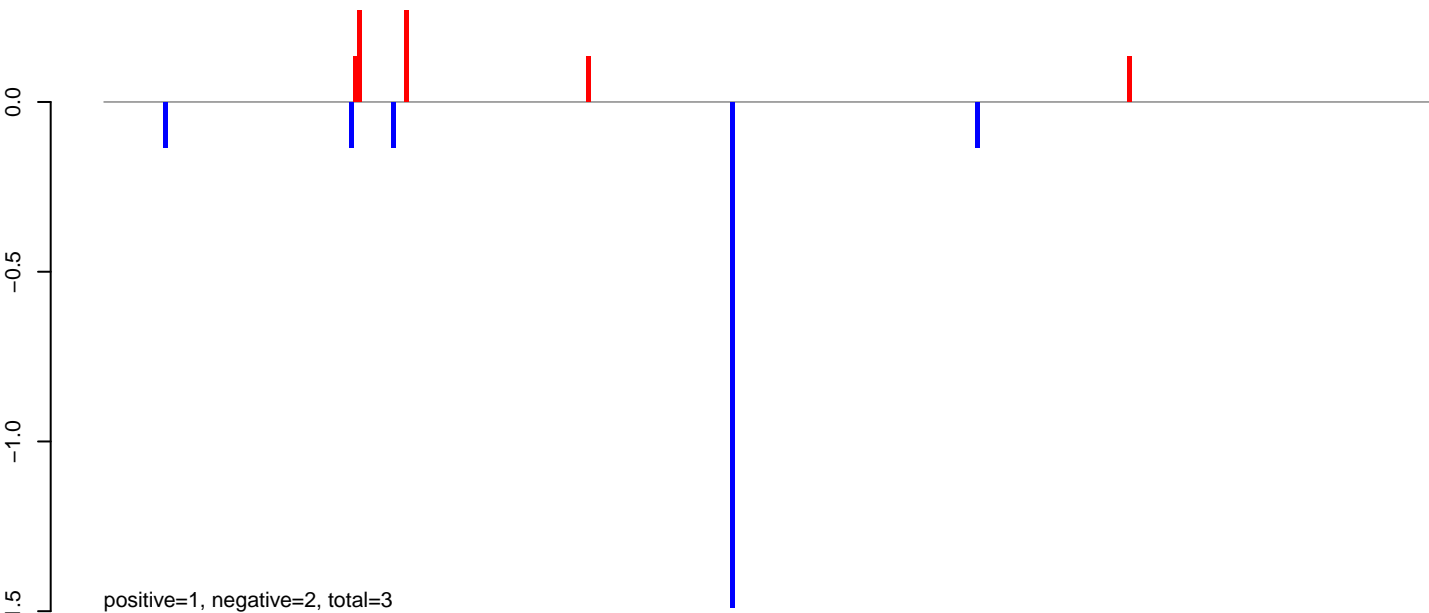




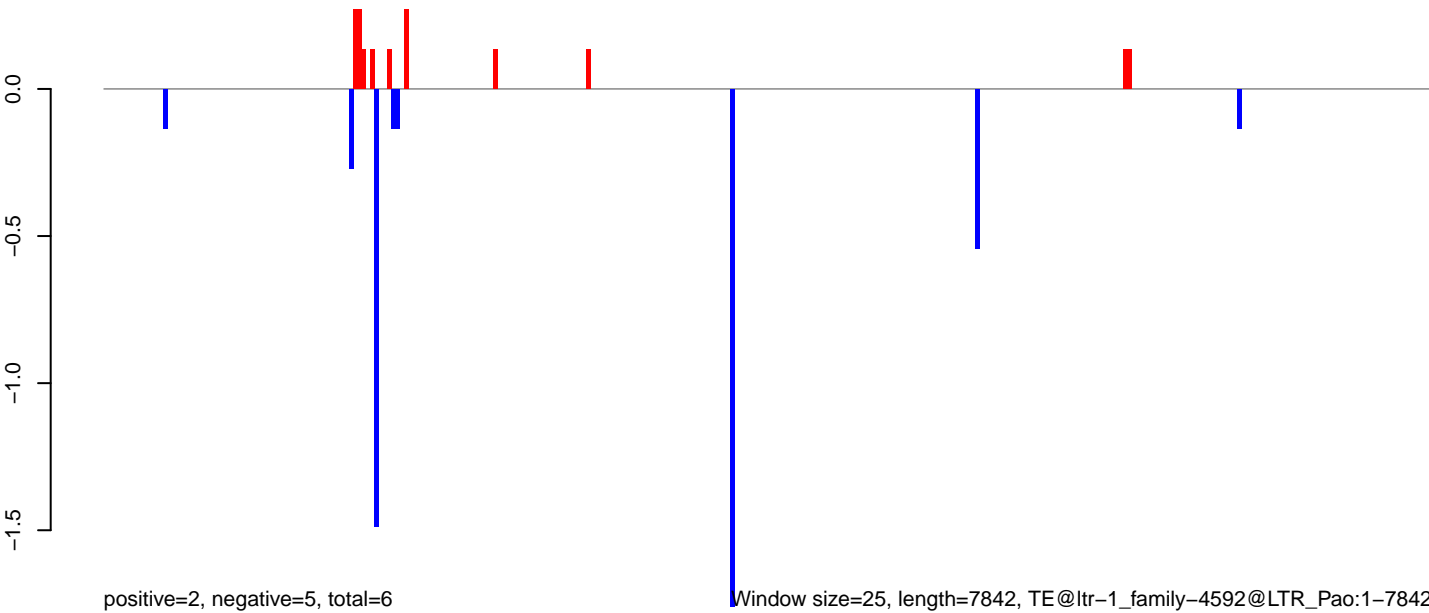
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

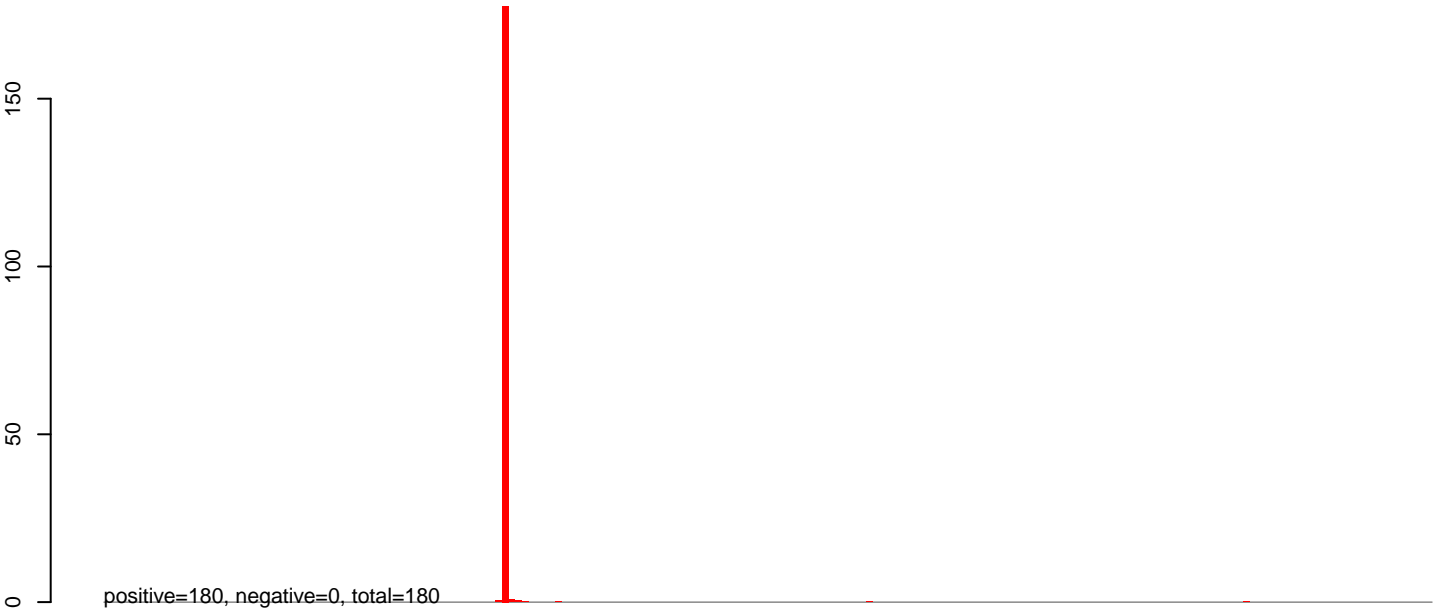


AeAlbo\_C636\_2dpi\_SINV2.rep

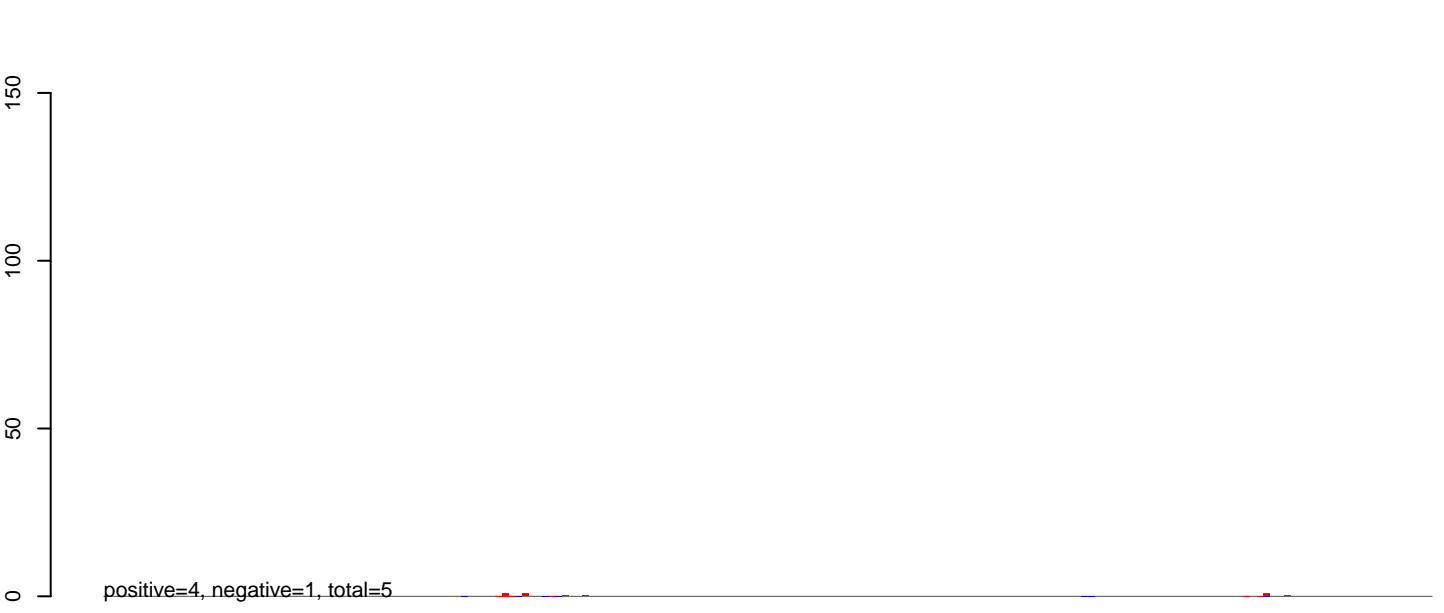


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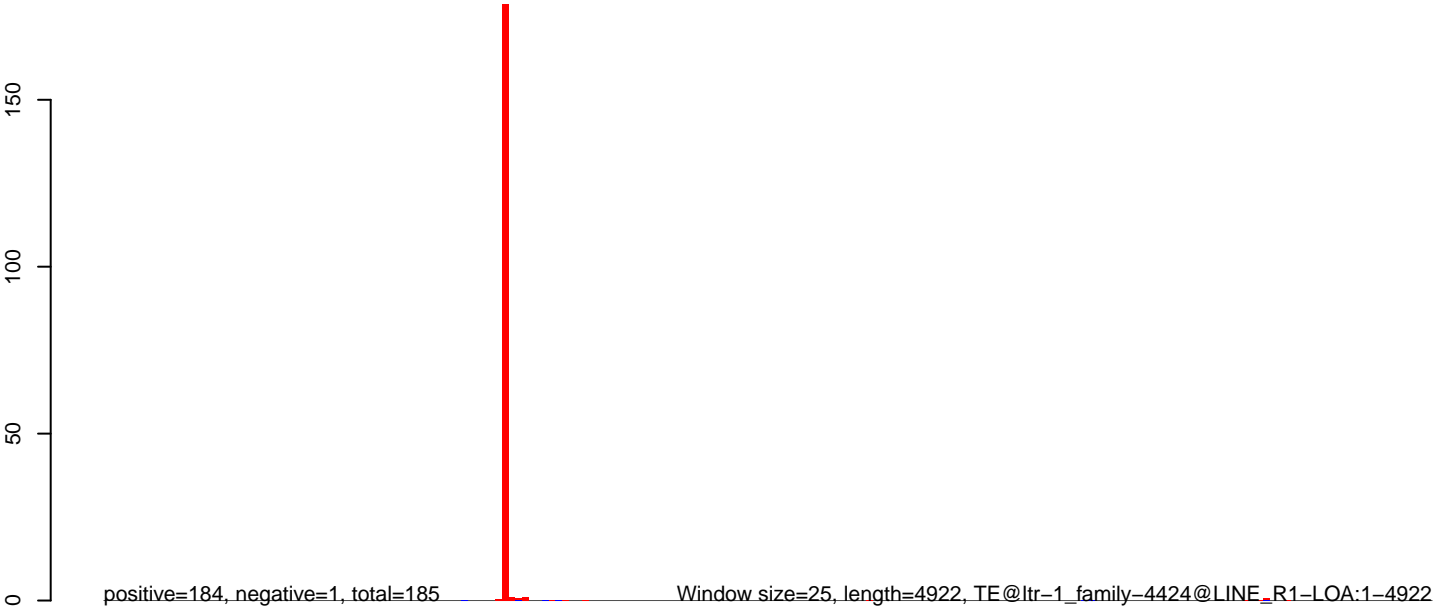
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

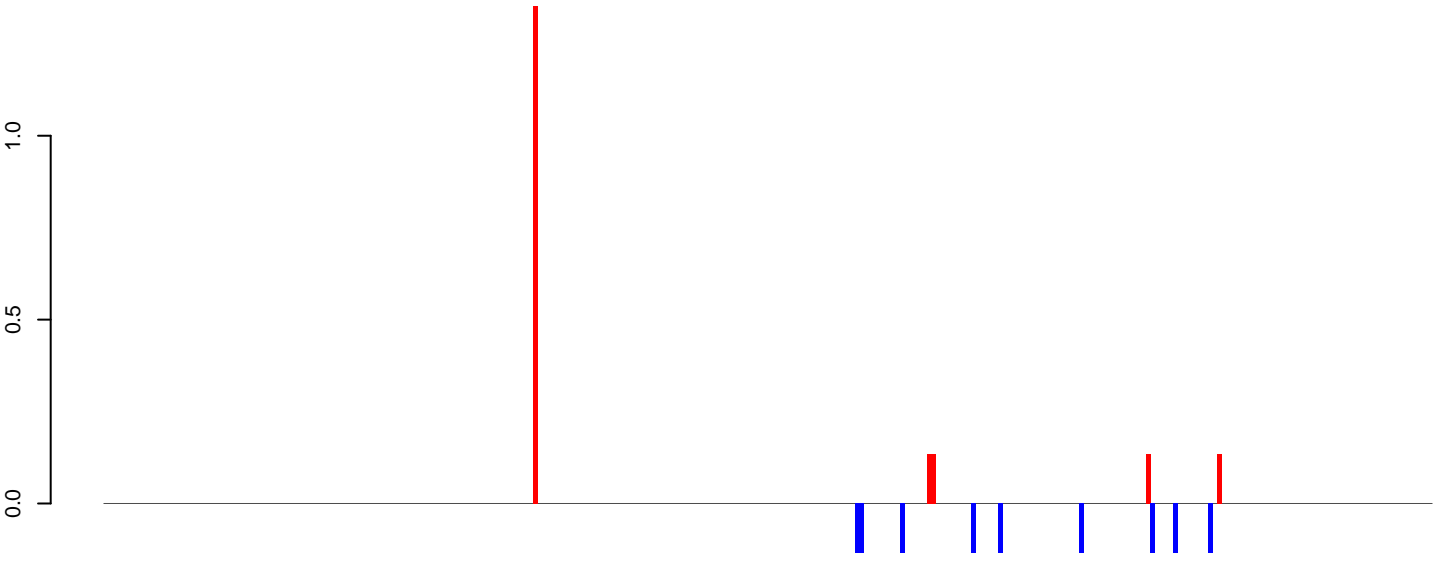


AeAlbo\_C636\_2dpi\_SINV2.rep

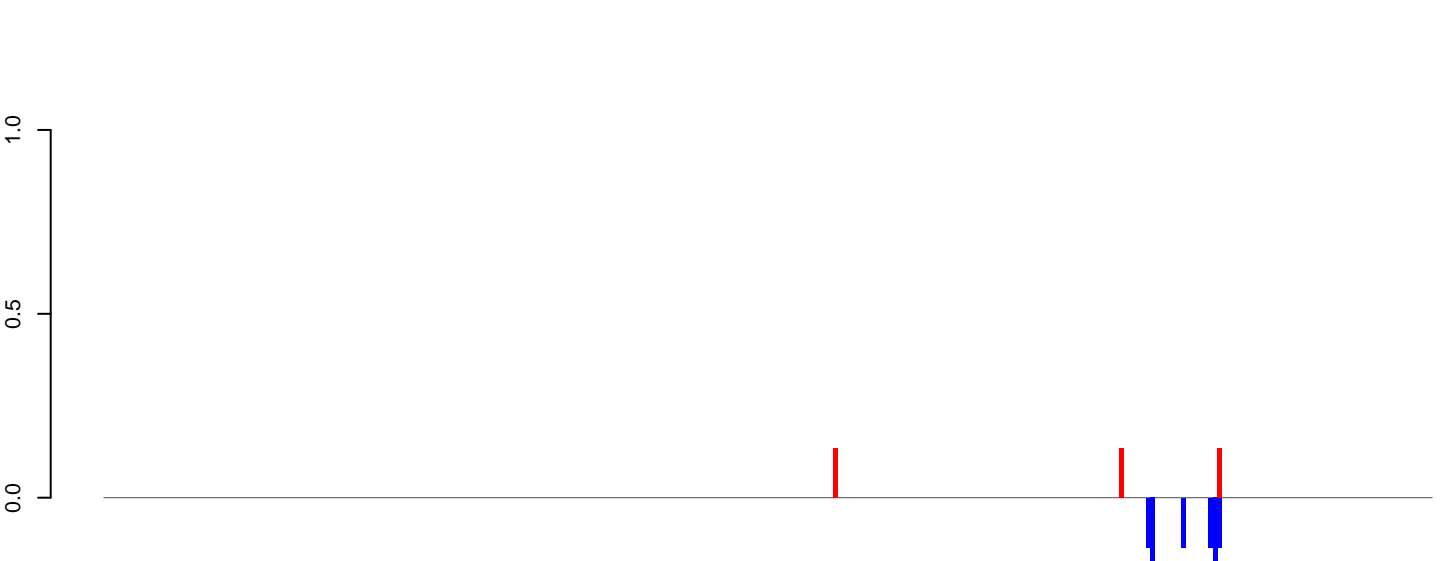


0 1000 2000 3000 4000 5000

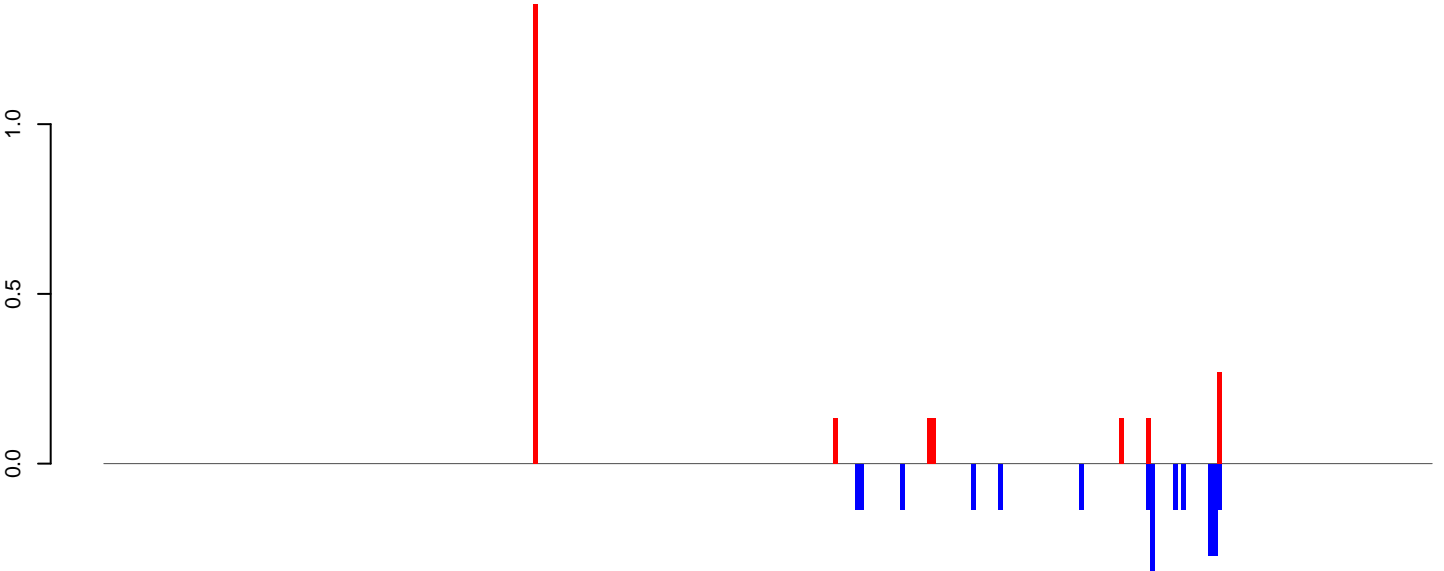
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



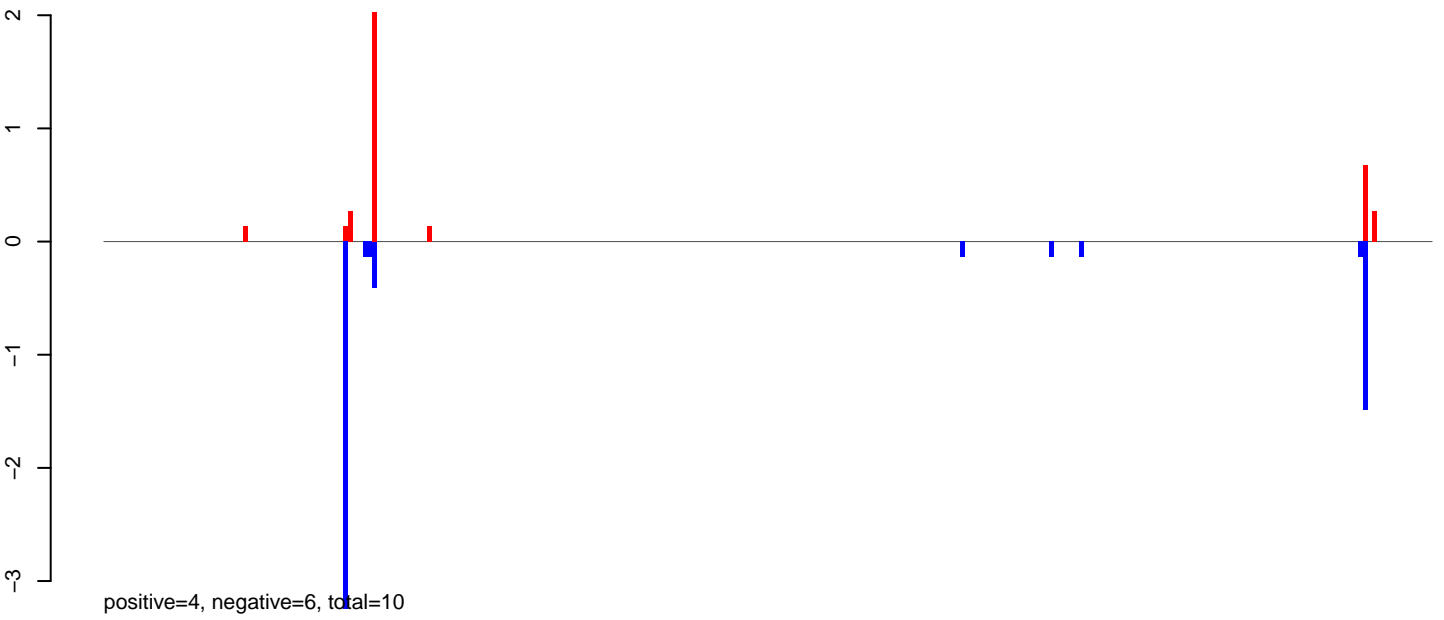
AeAlbo\_C636\_2dpi\_SINV2.rep



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

0 2000 4000 6000

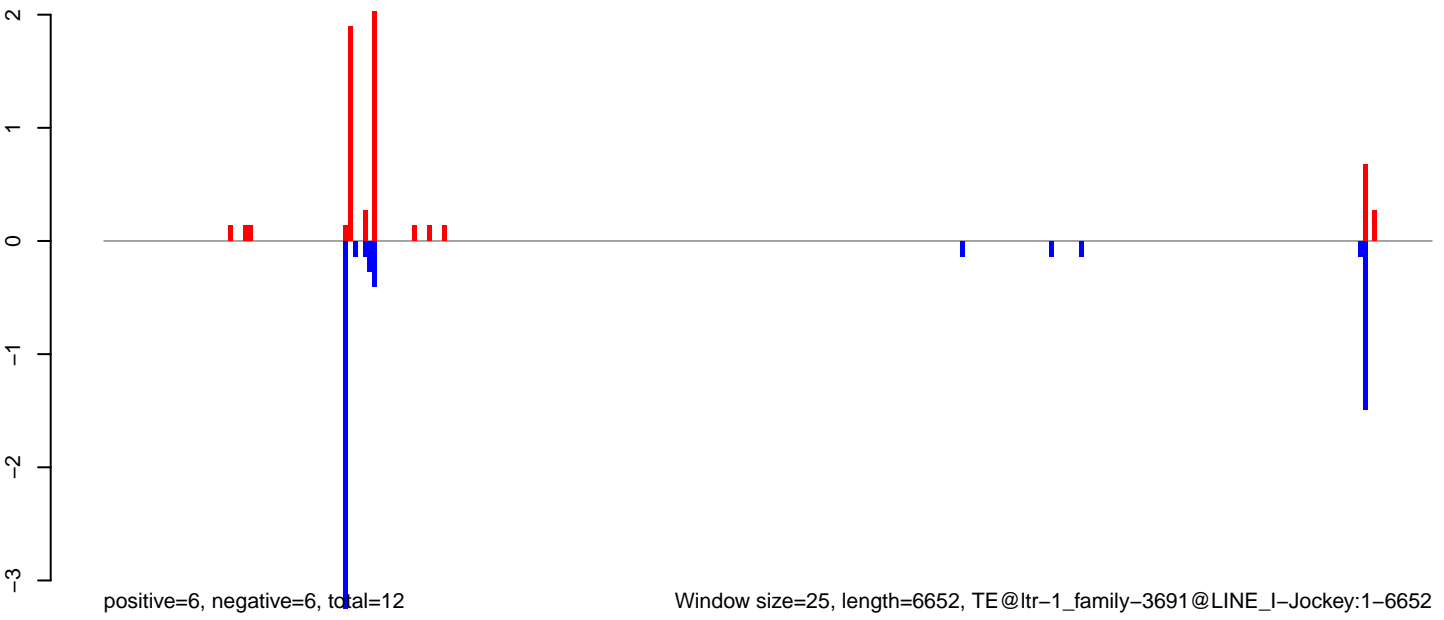
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



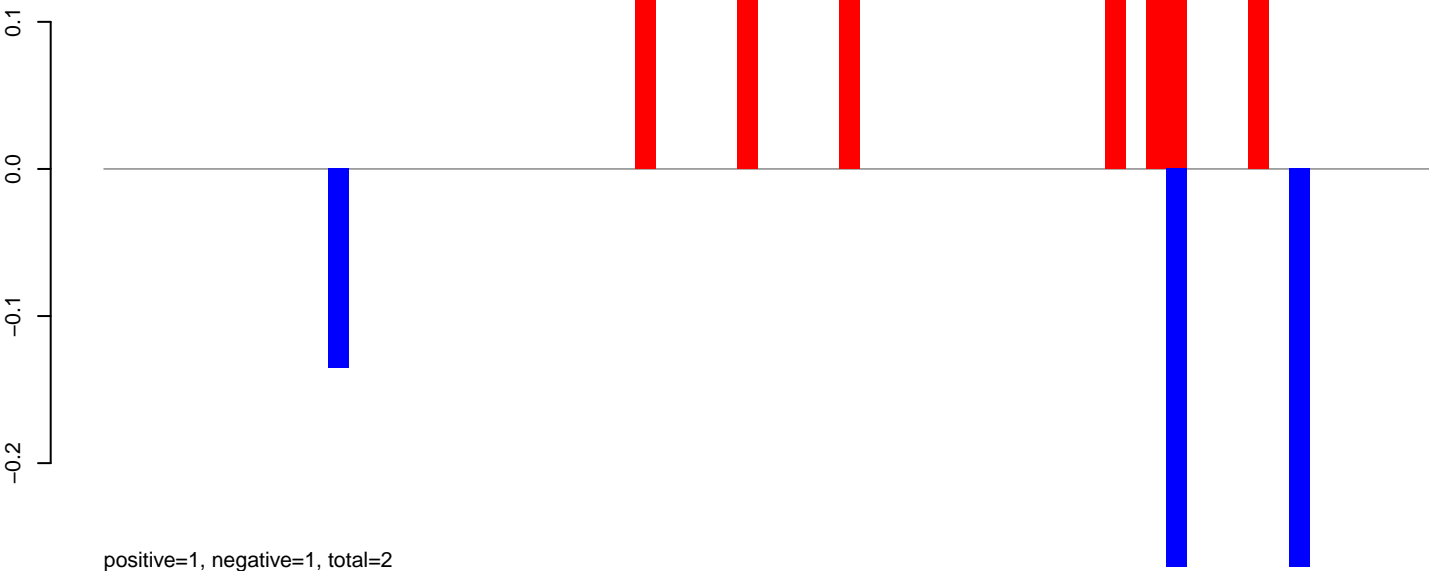
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



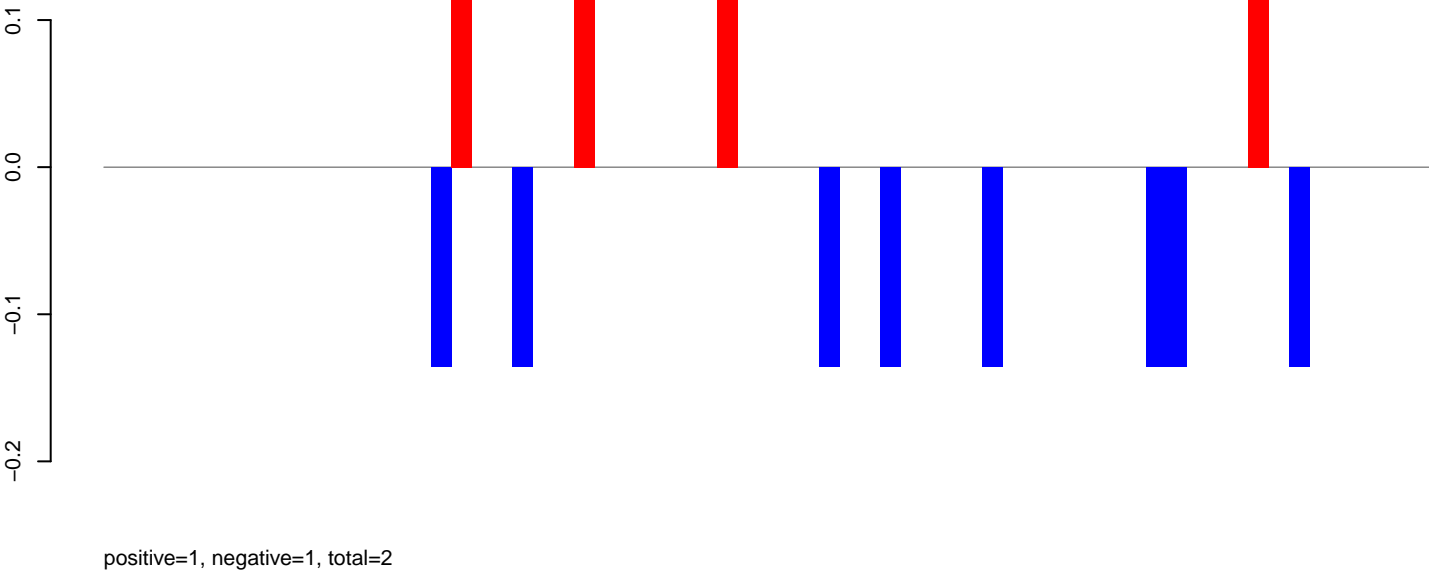
AeAlbo\_C636\_2dpi\_SINV2.rep



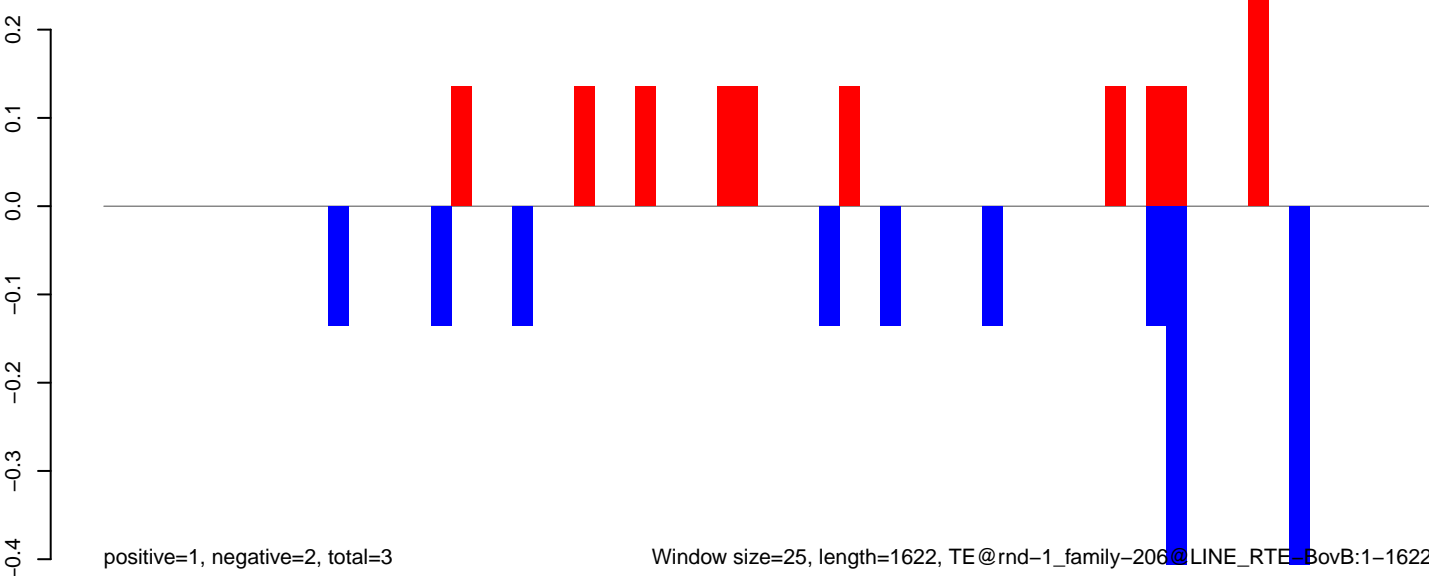
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



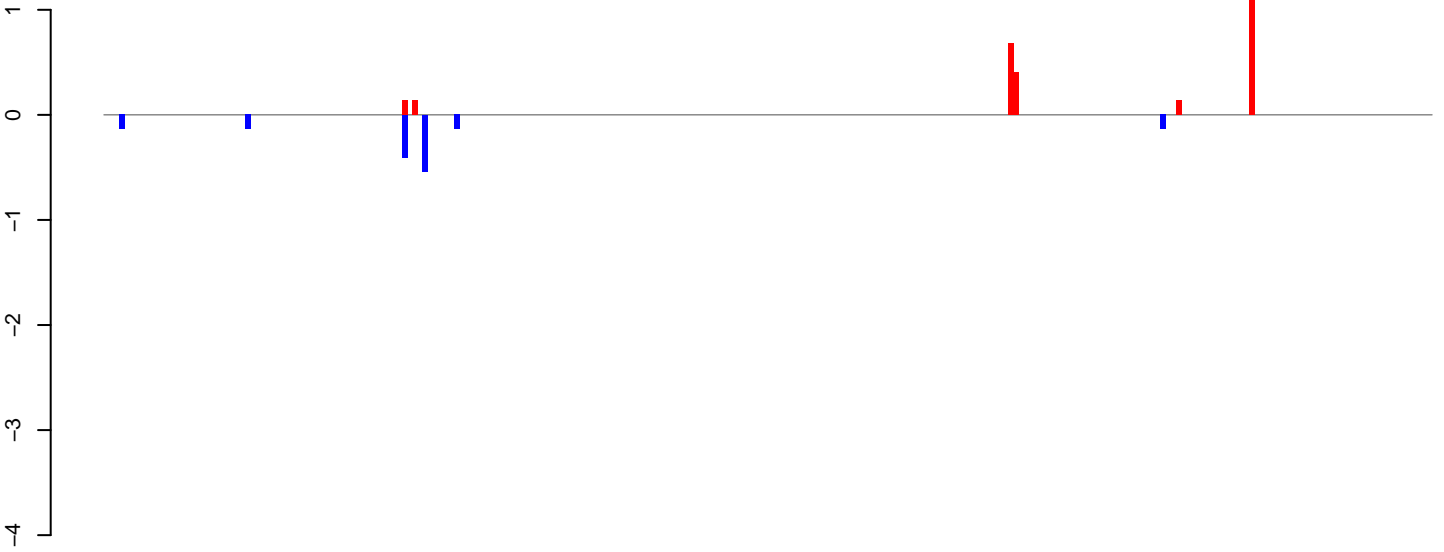
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

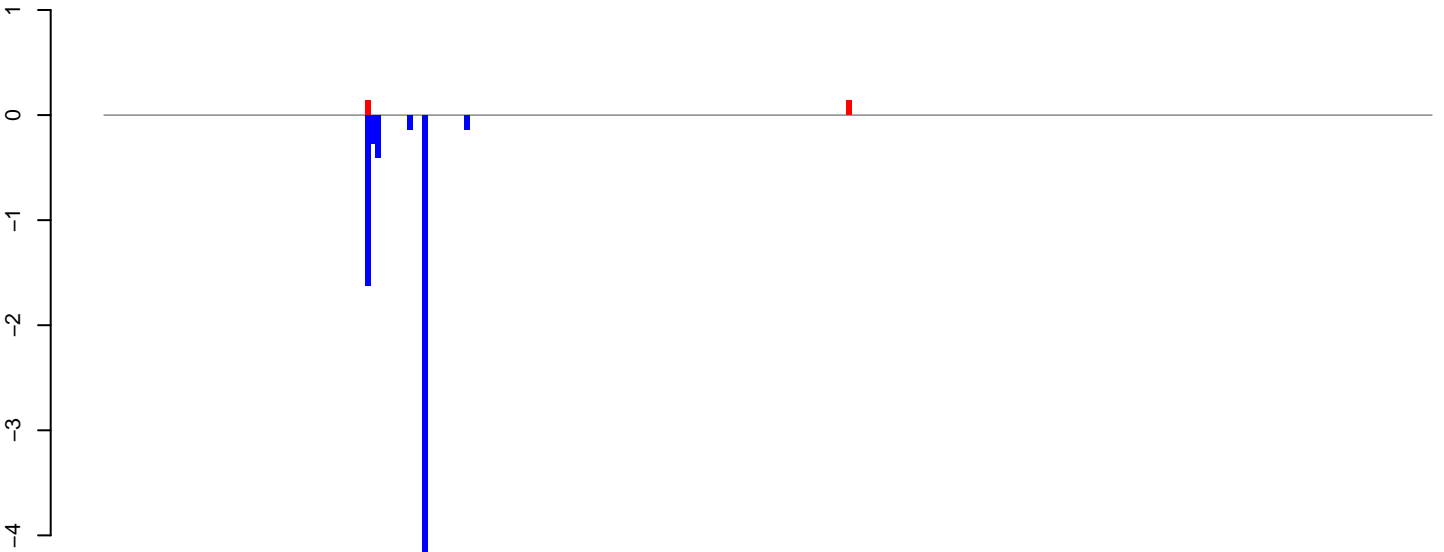


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



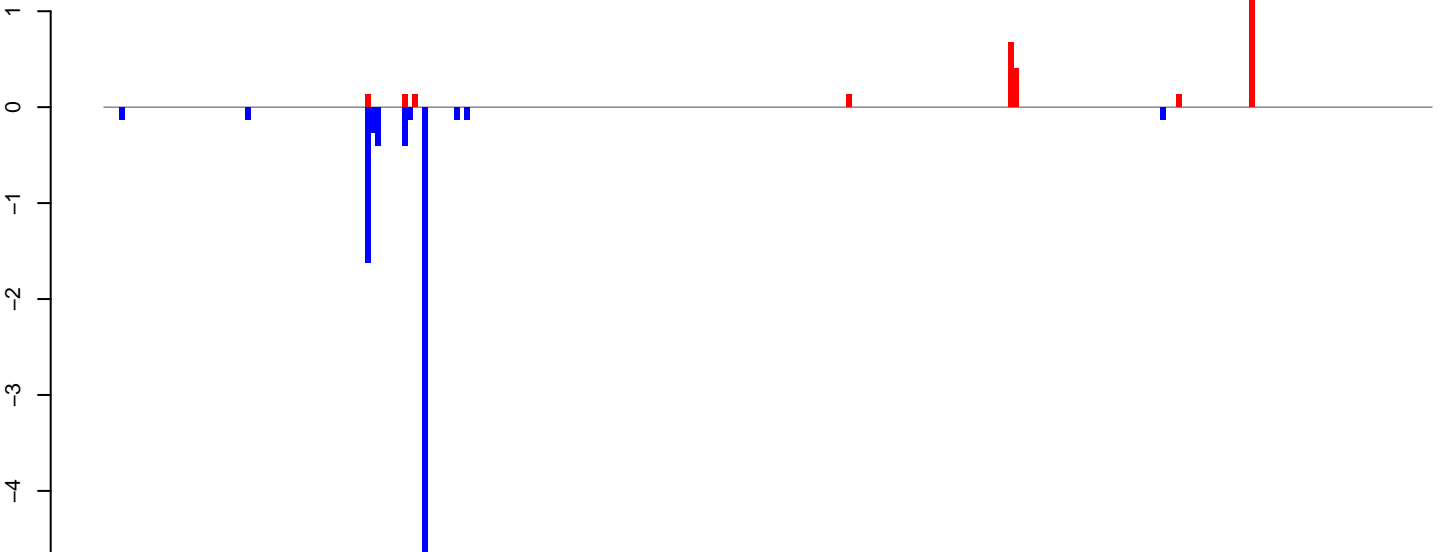
positive=3, negative=1, total=4

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=7, total=7

AeAlbo\_C636\_2dpi\_SINV2.rep

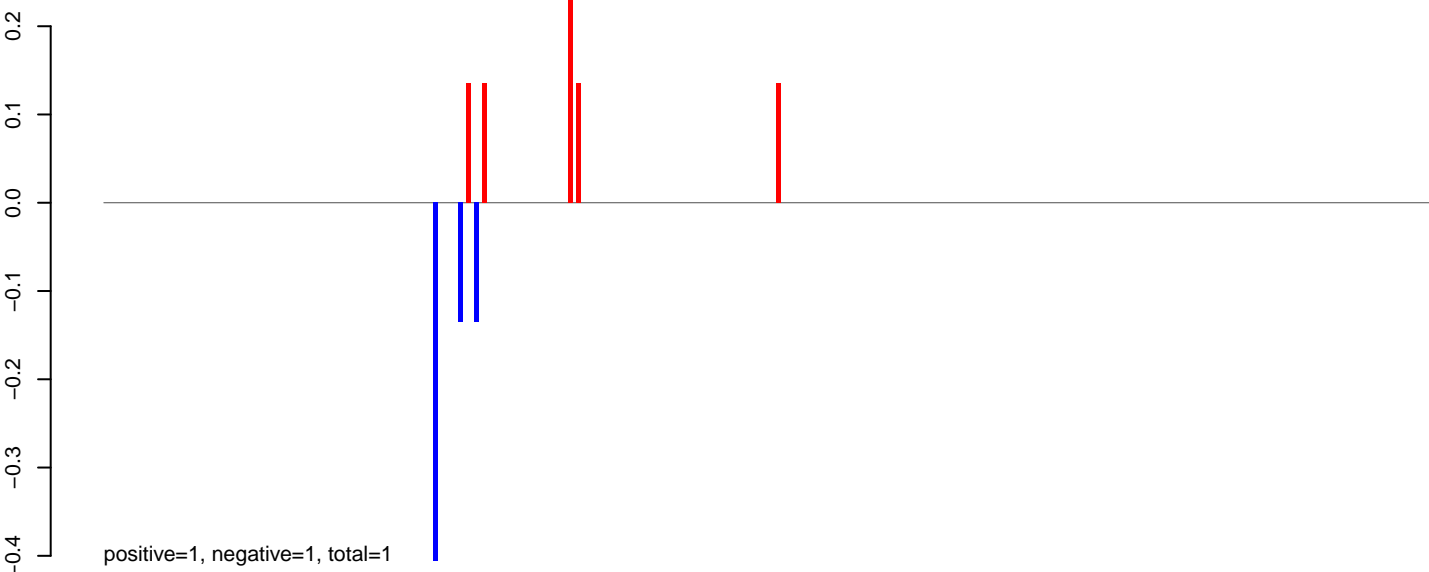


positive=3, negative=9, total=12

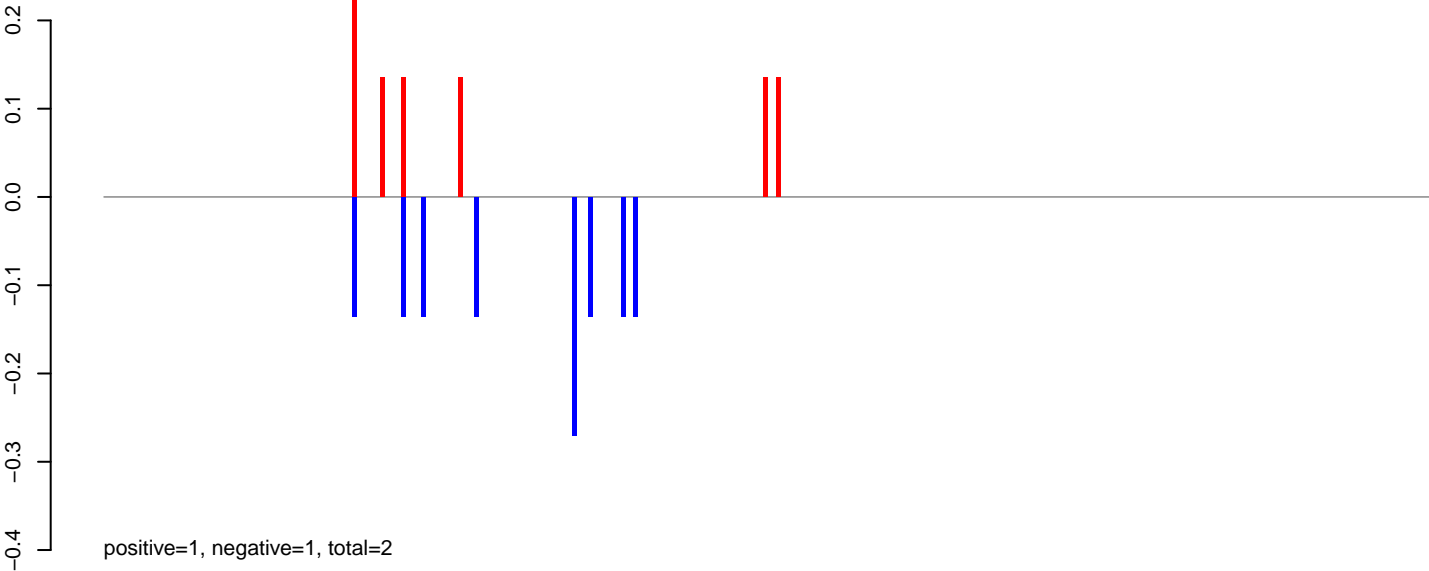
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0 1000 2000 3000 4000 5000 6000

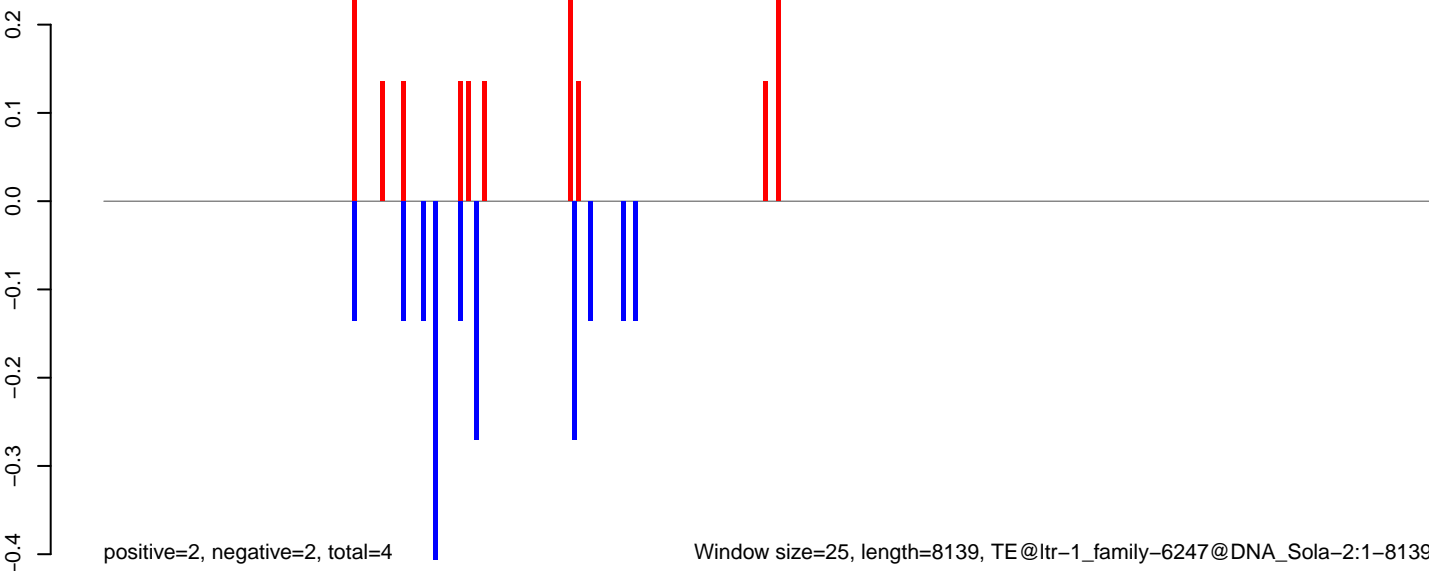
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



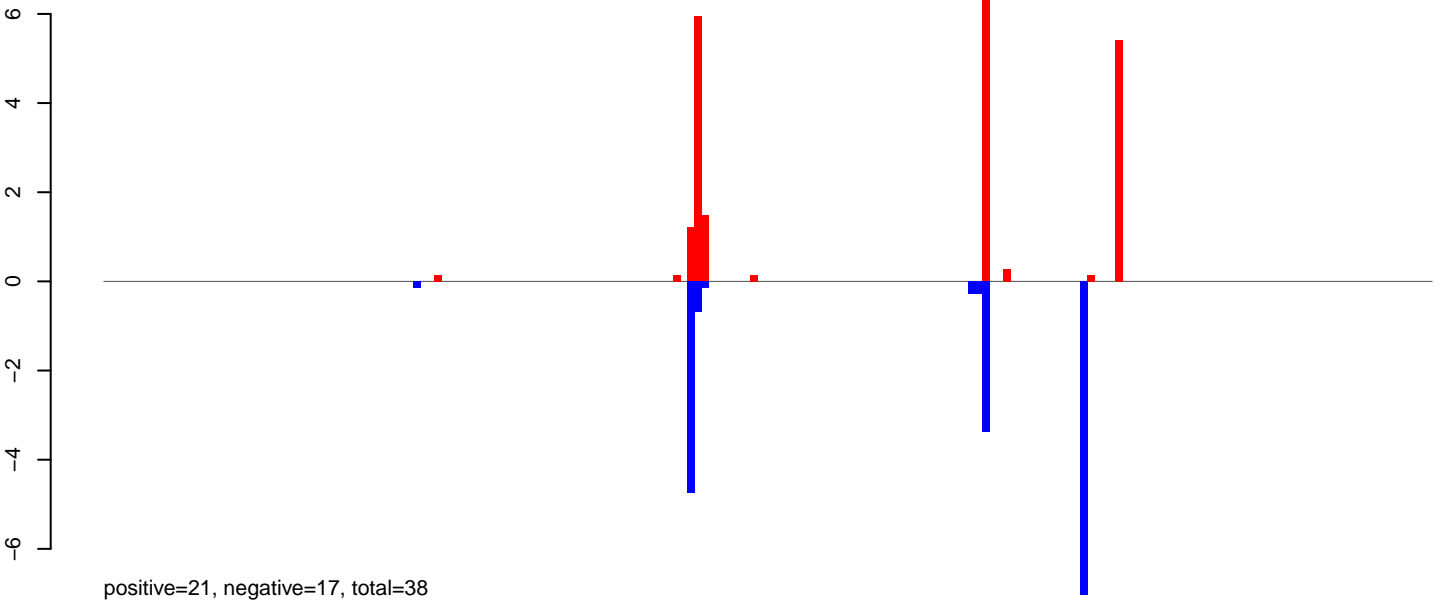
AeAlbo\_C636\_2dpi\_SINV2.rep



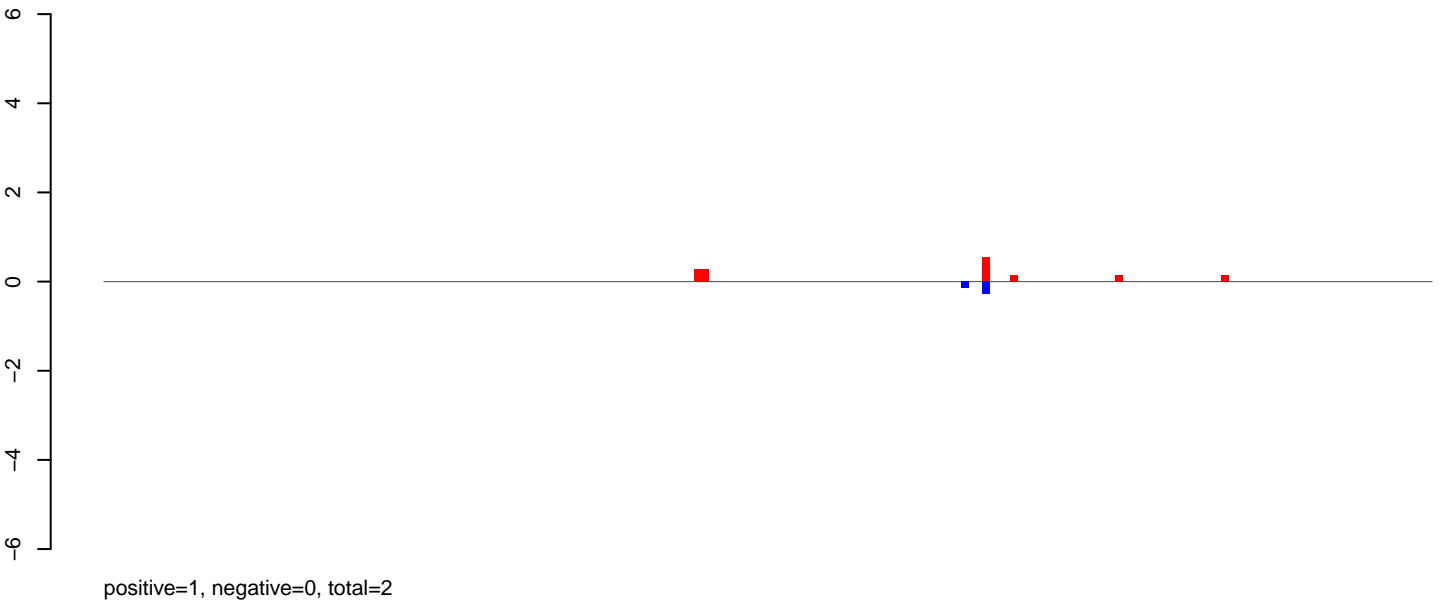
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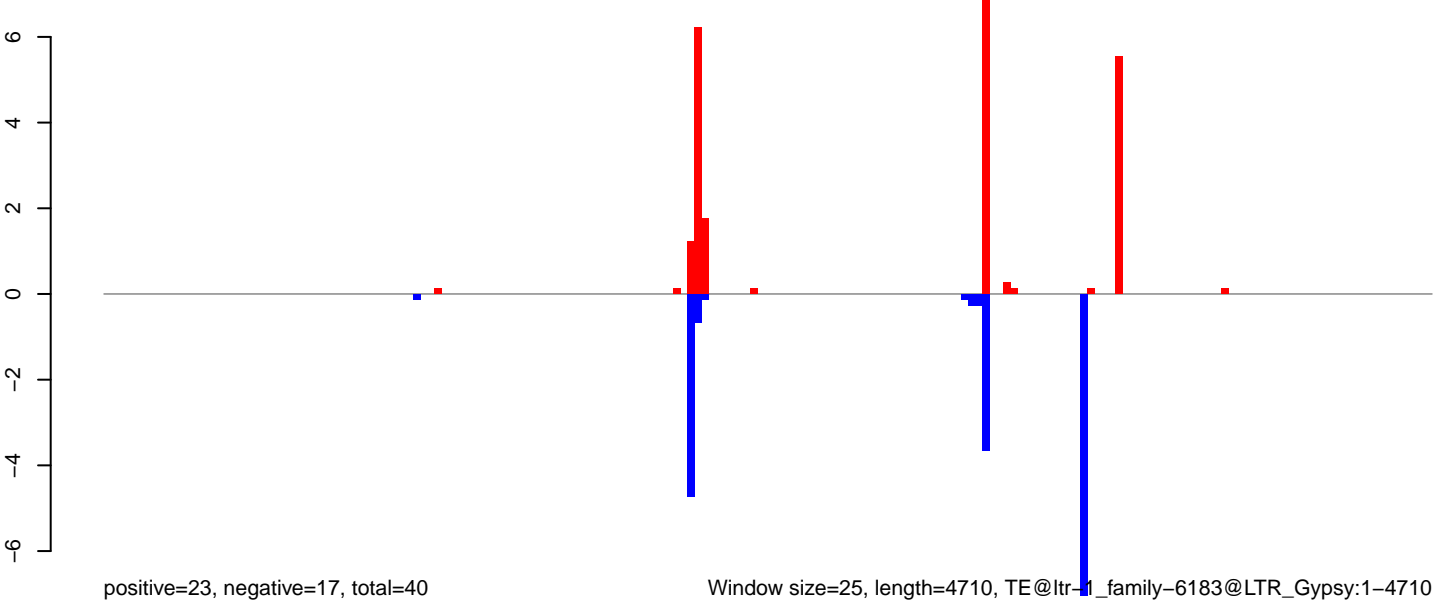
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

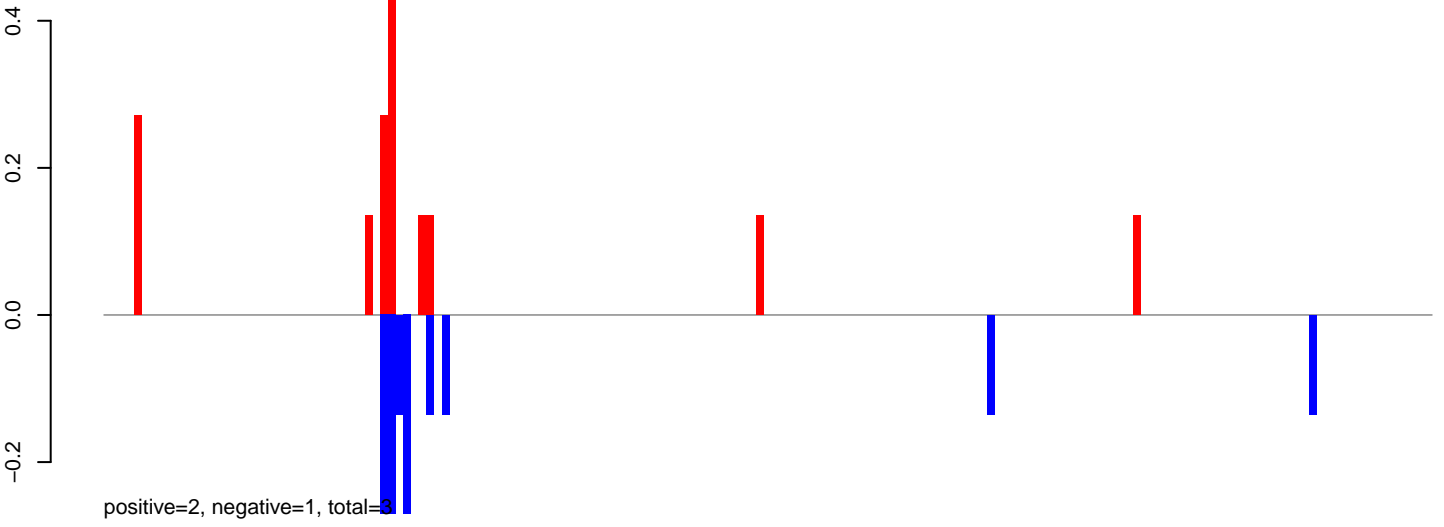


Window size=25, length=4710, TE@ltr-1\_family-6183@LTR\_Gypsy:1-4710

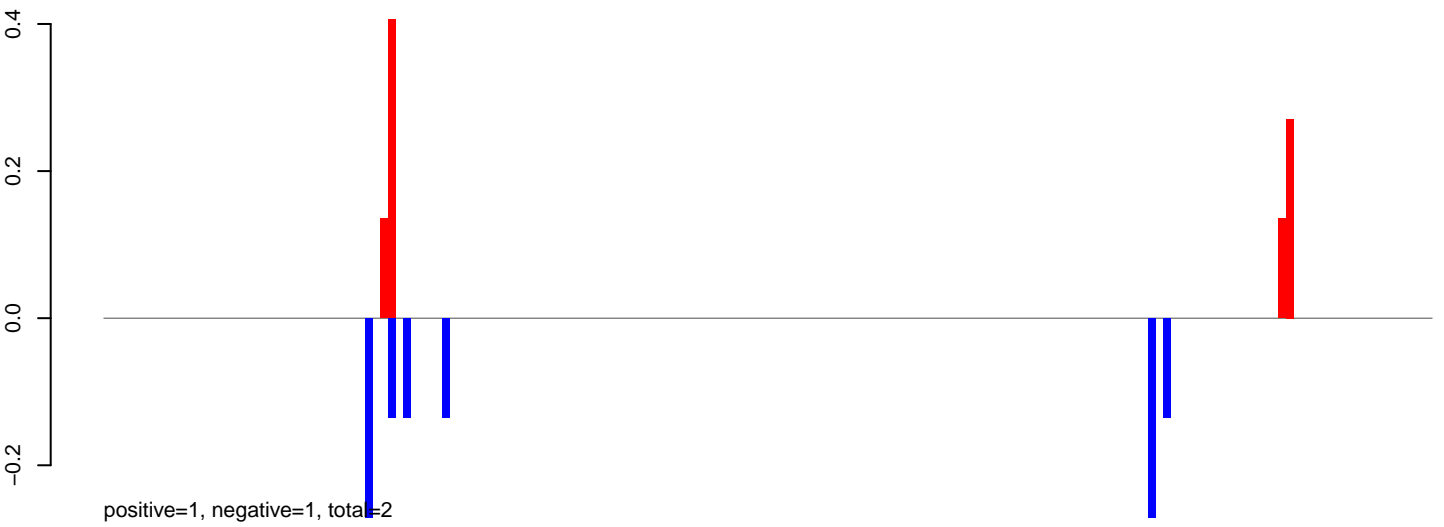
0 1000 2000 3000 4000



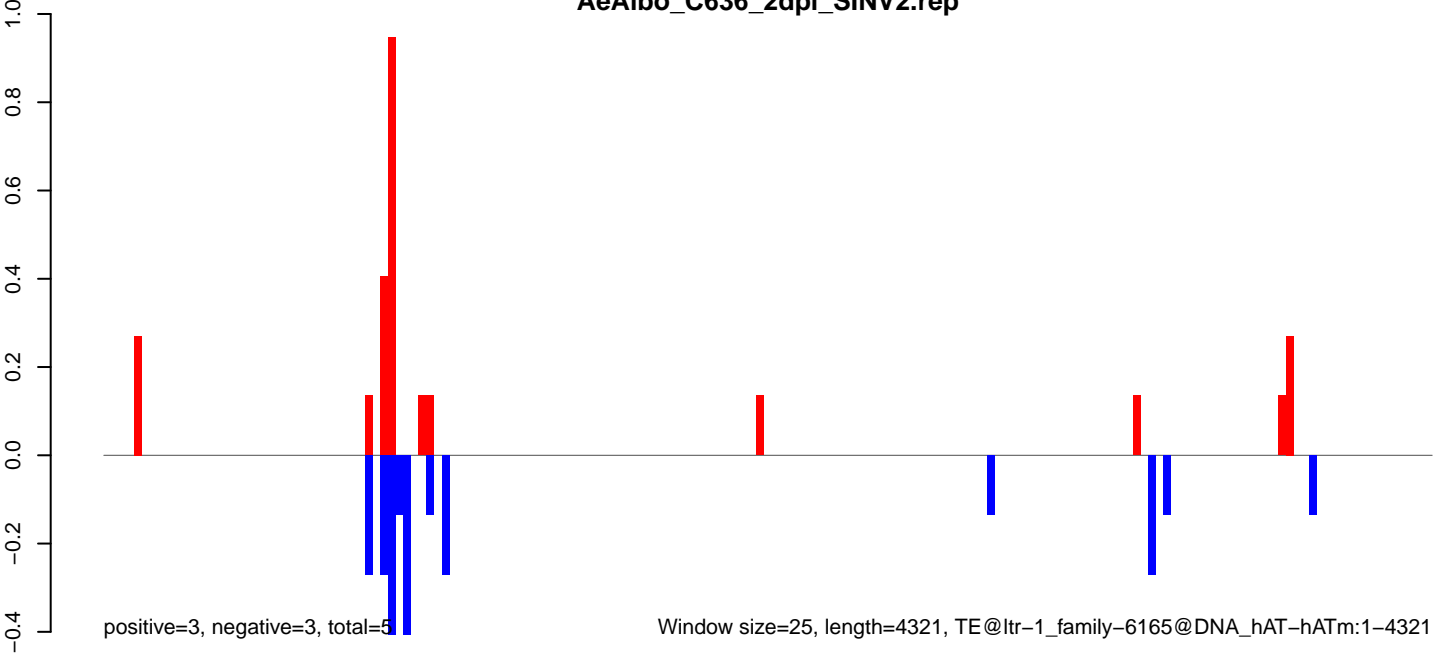
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



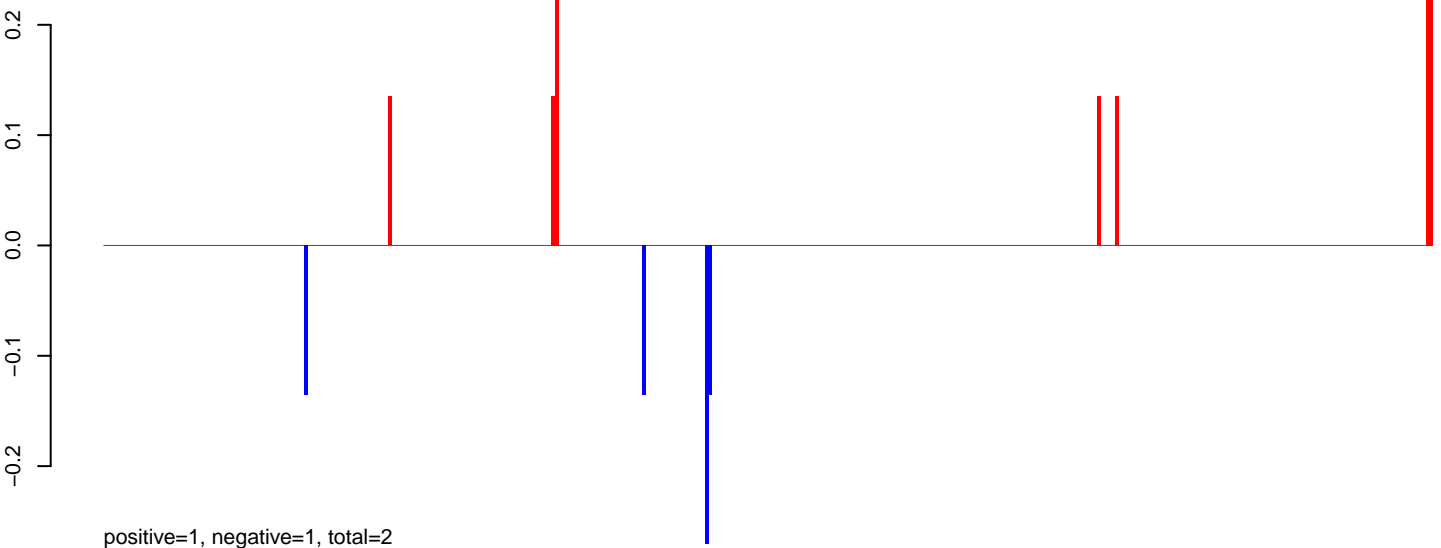
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



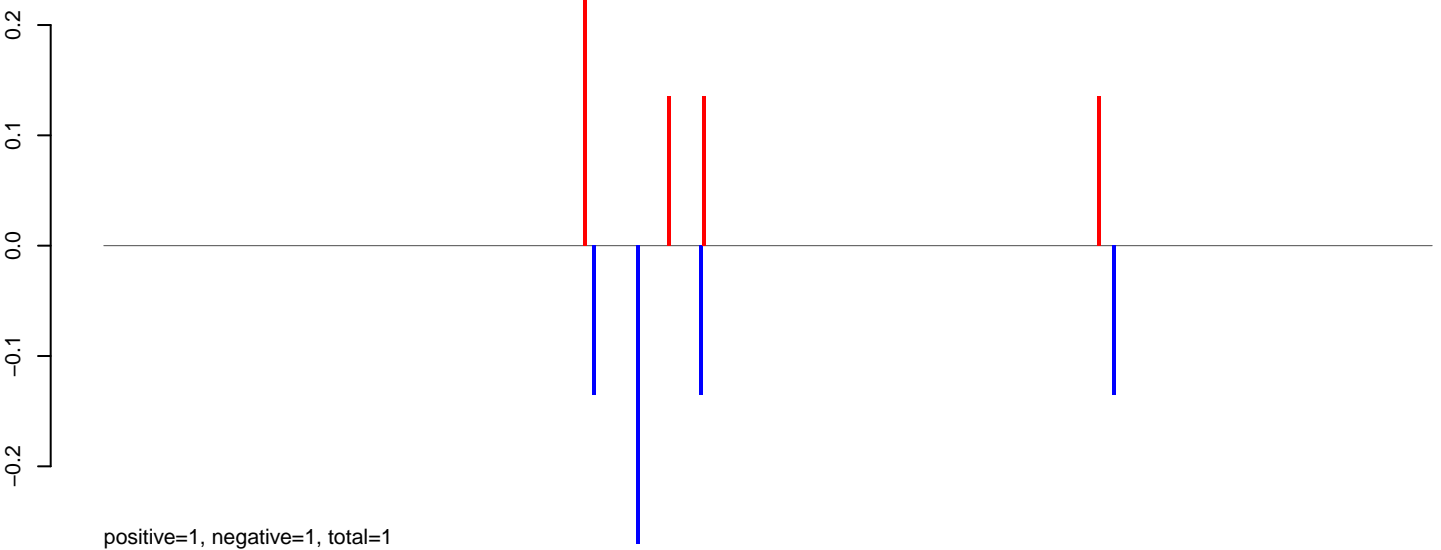
AeAlbo\_C636\_2dpi\_SINV2.rep



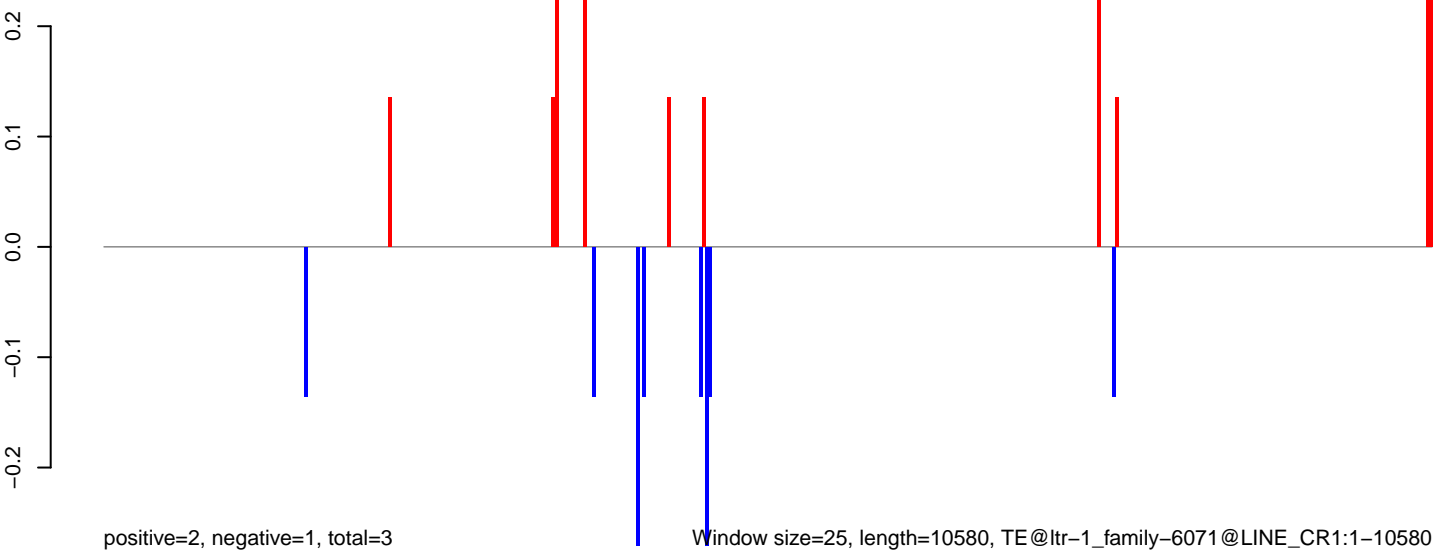
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



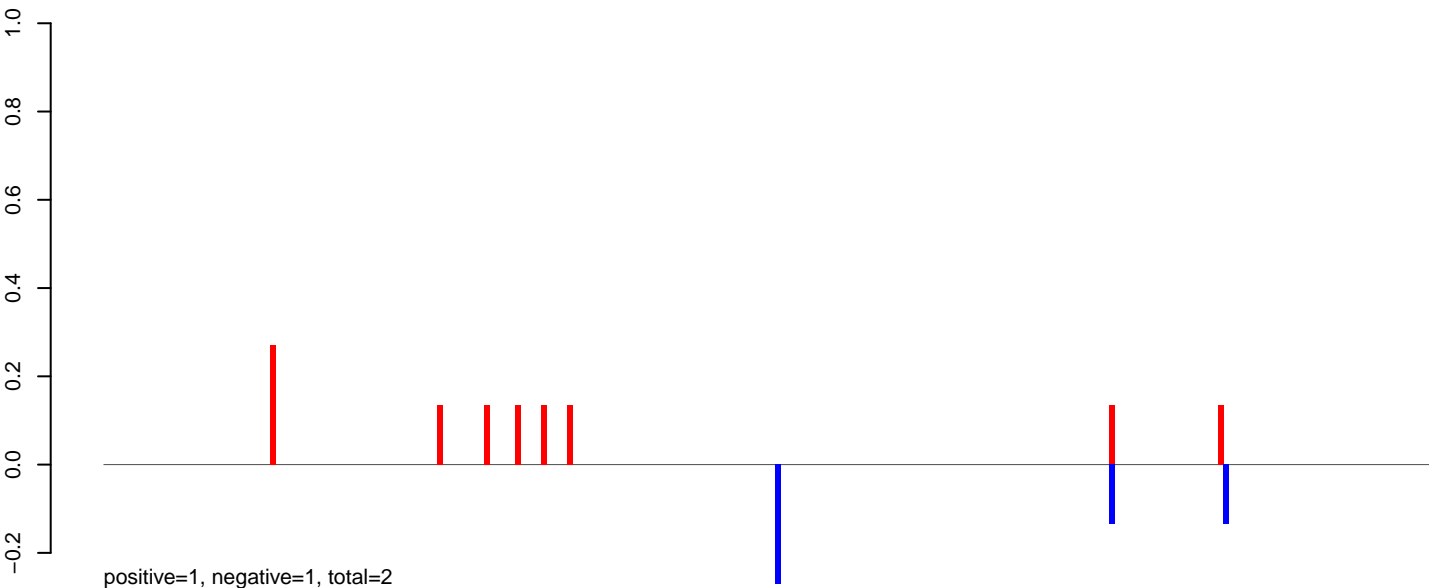
**AeAlbo\_C636\_2dpi\_SINV2.rep**



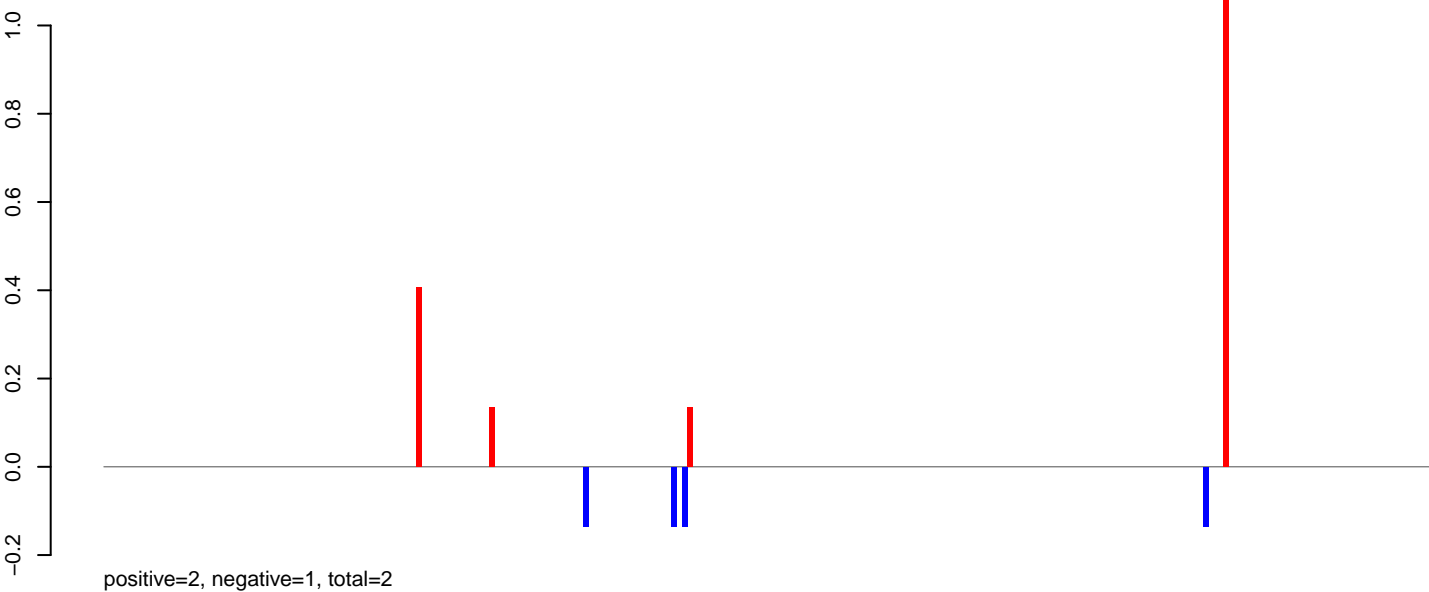
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0 2000 4000 6000 8000 10000

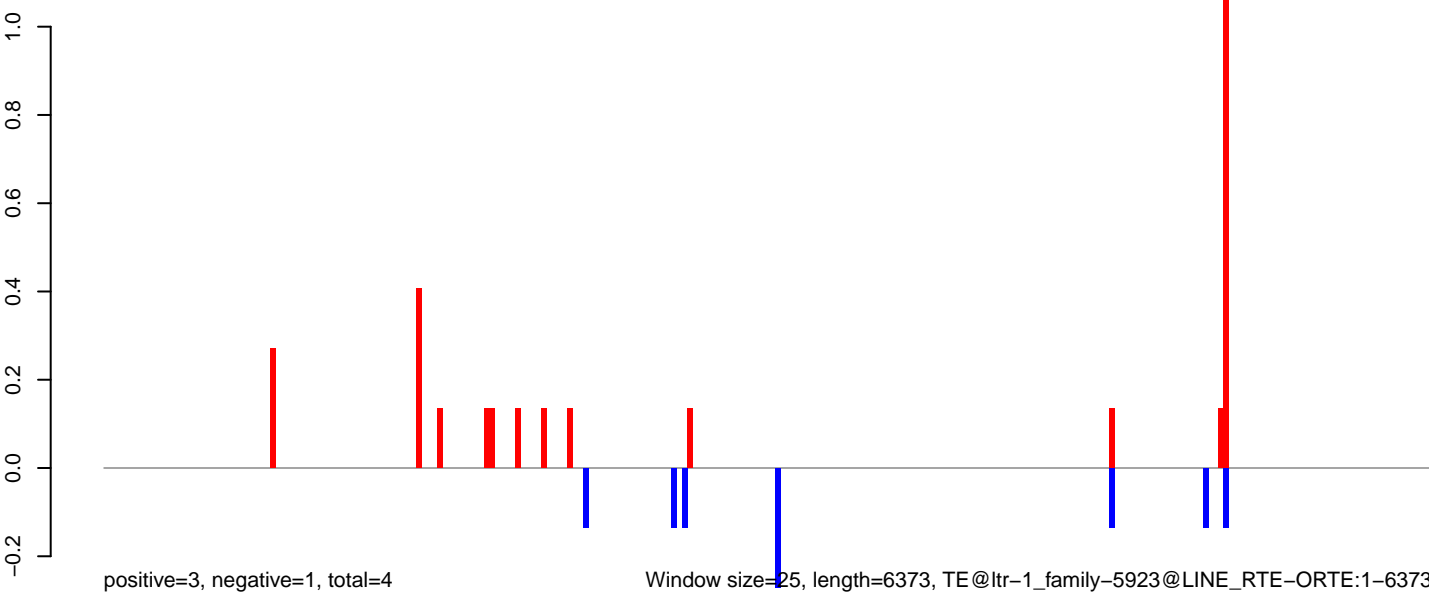
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

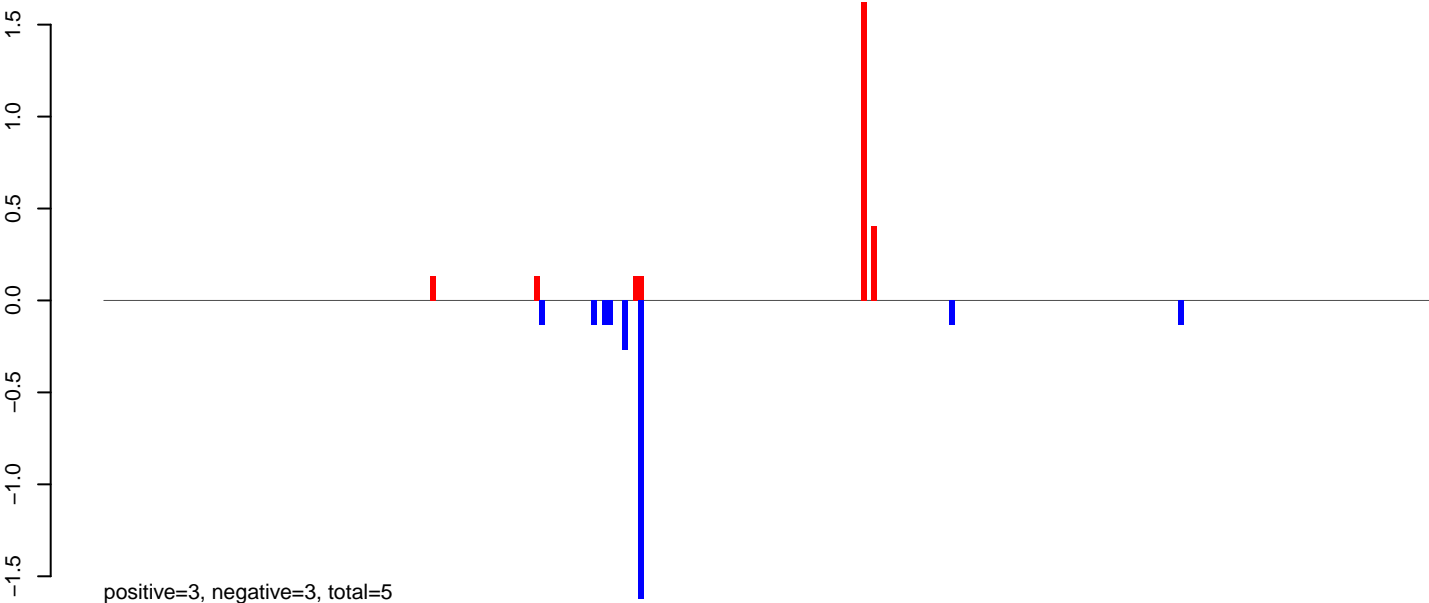


AeAlbo\_C636\_2dpi\_SINV2.rep

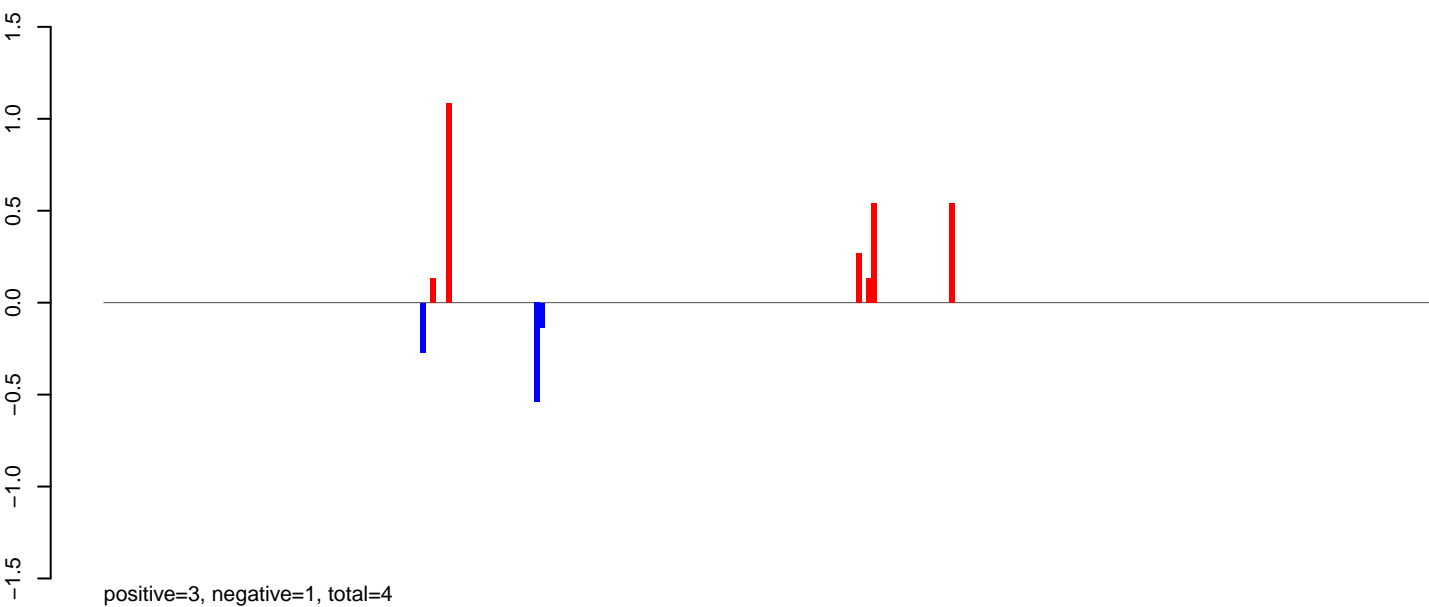


0 1000 2000 3000 4000 5000 6000

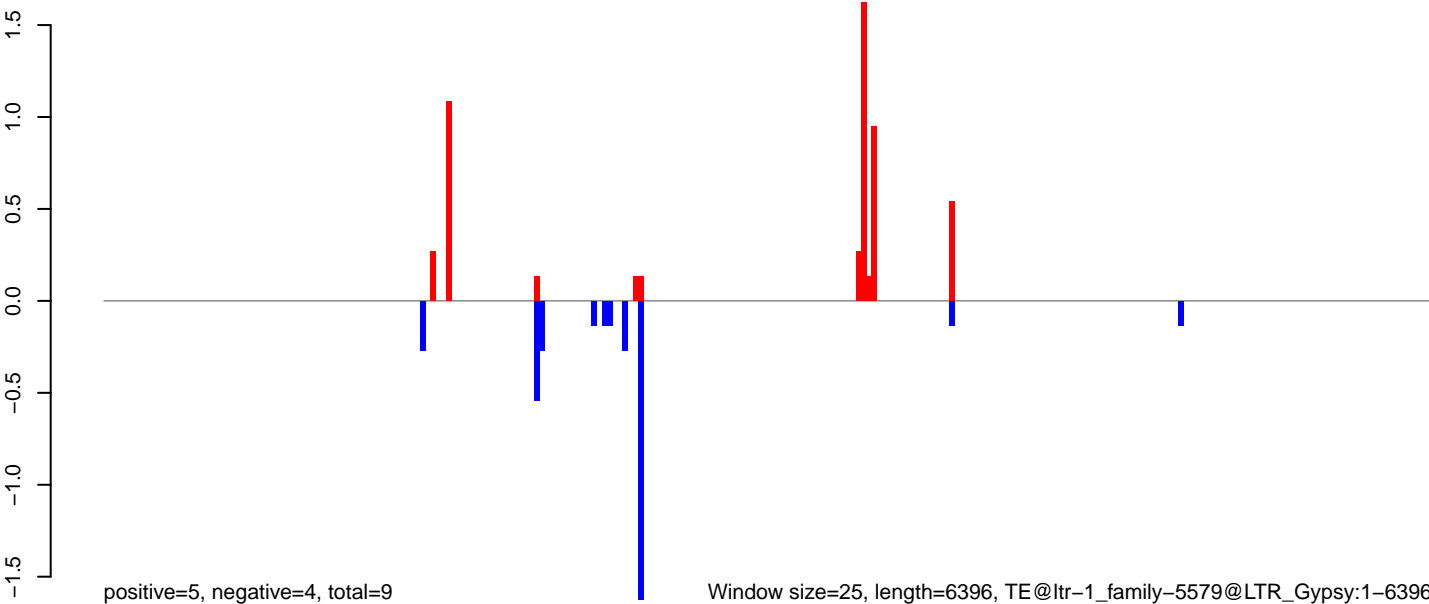
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



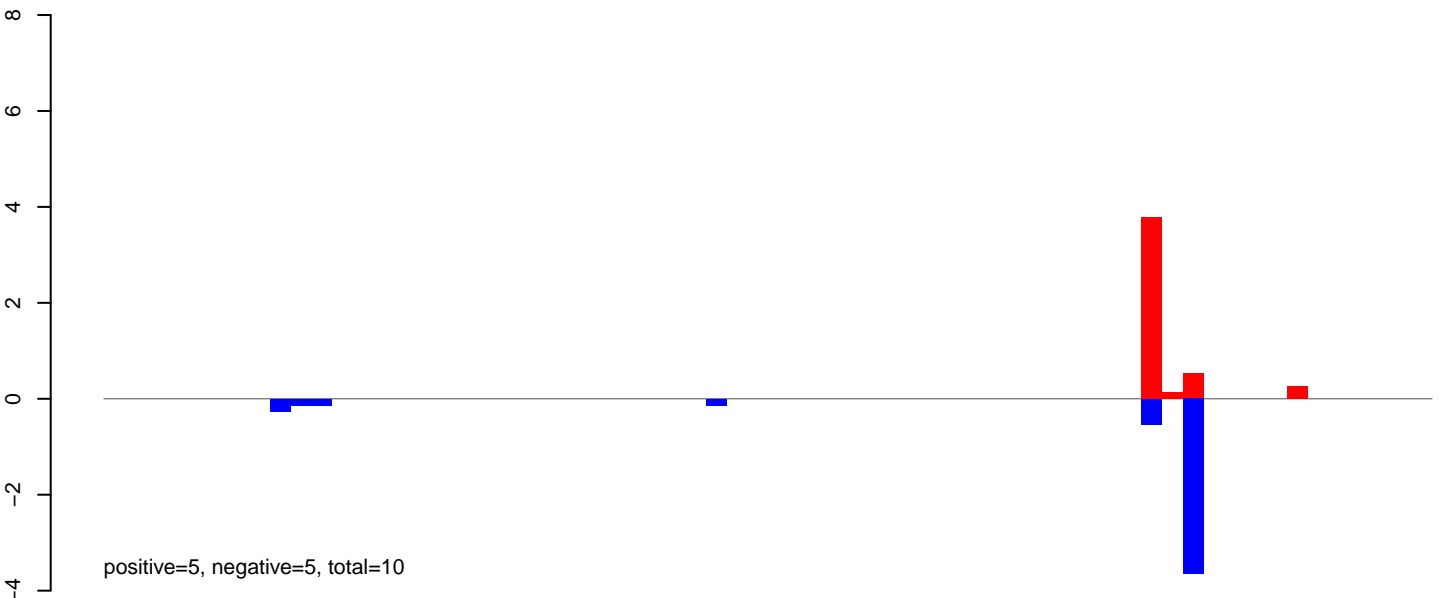
AeAlbo\_C636\_2dpi\_SINV2.rep



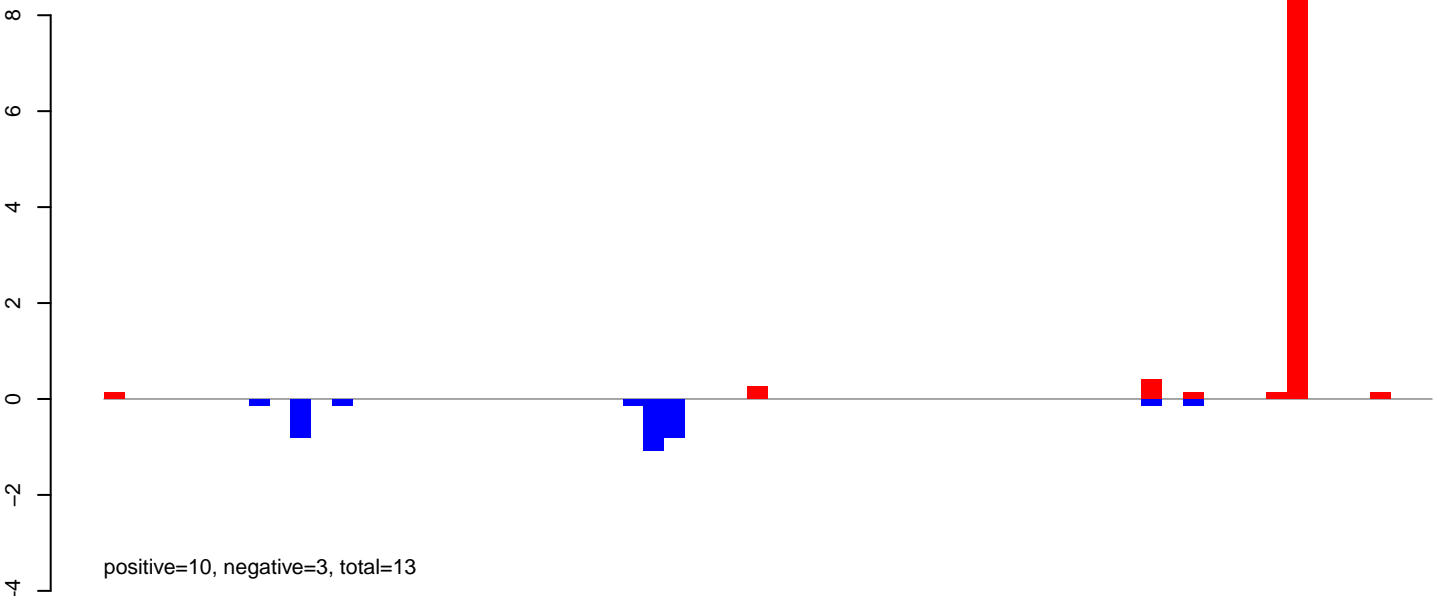
Window size=25, length=6396, TE@ltr-1\_family-5579@LTR\_Gypsy:1-6396

0 1000 2000 3000 4000 5000 6000

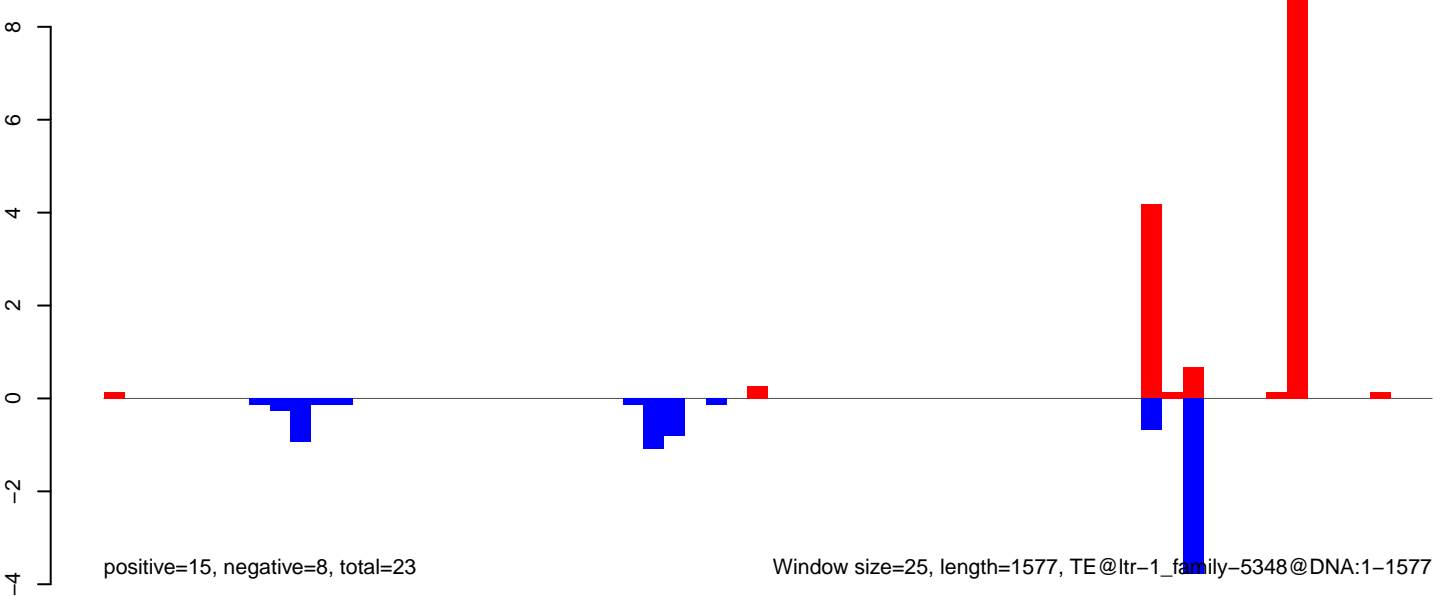
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



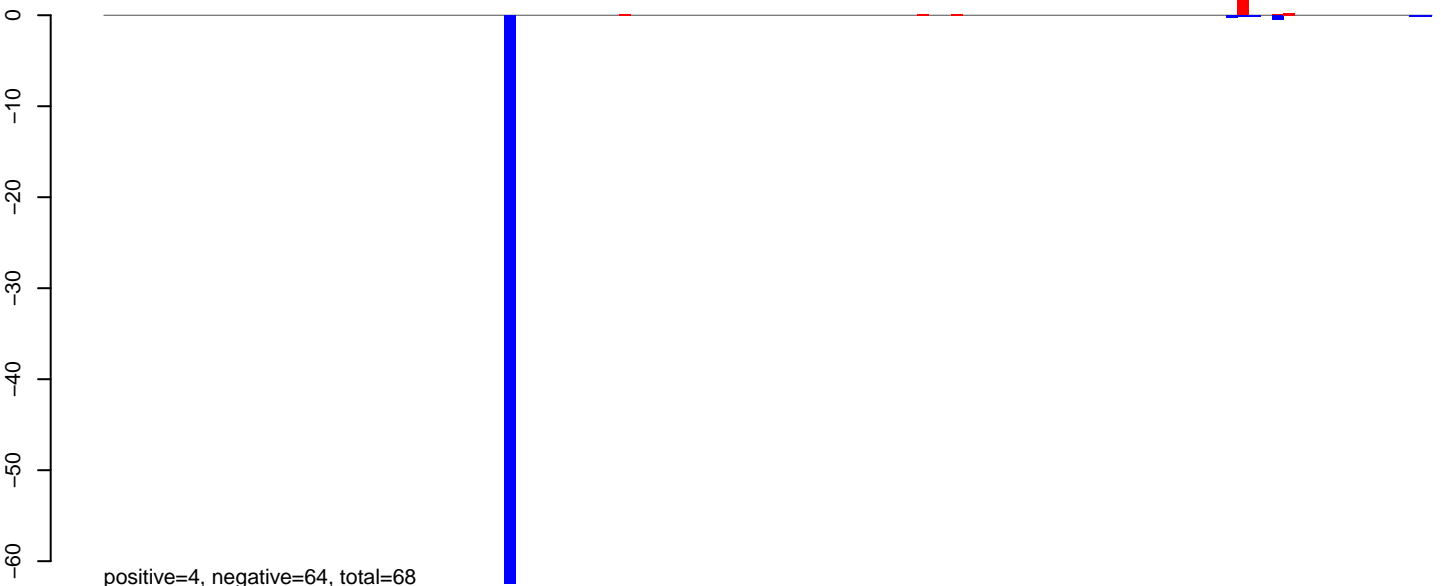
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



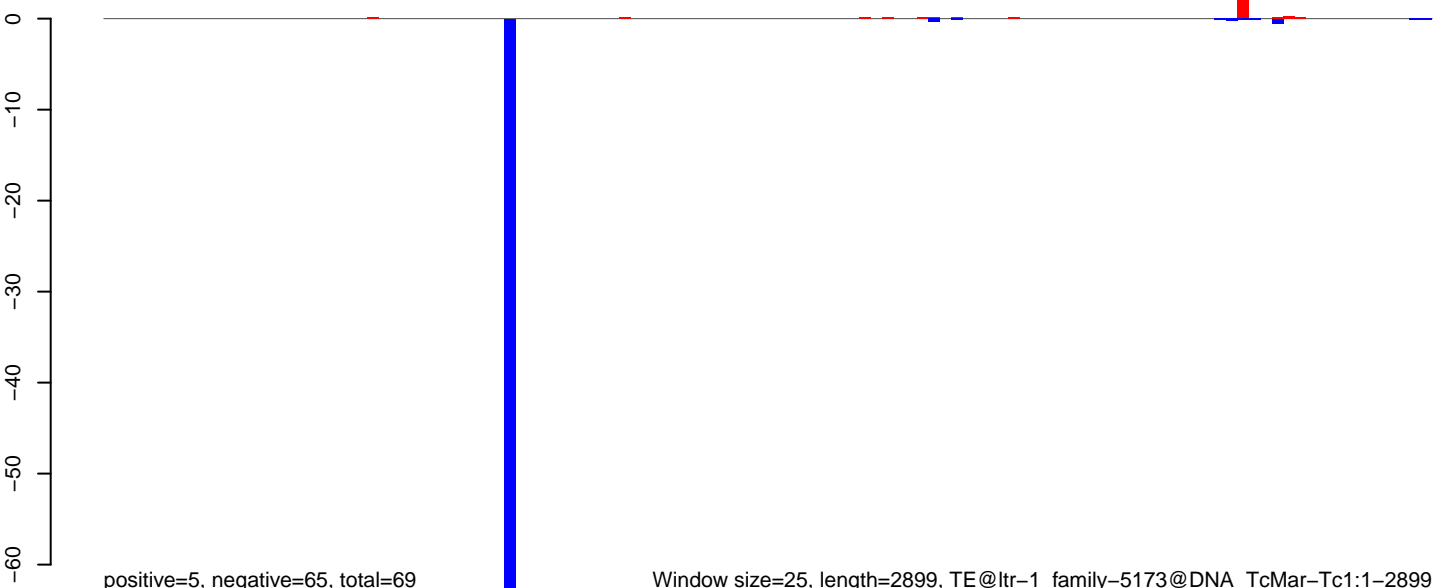
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

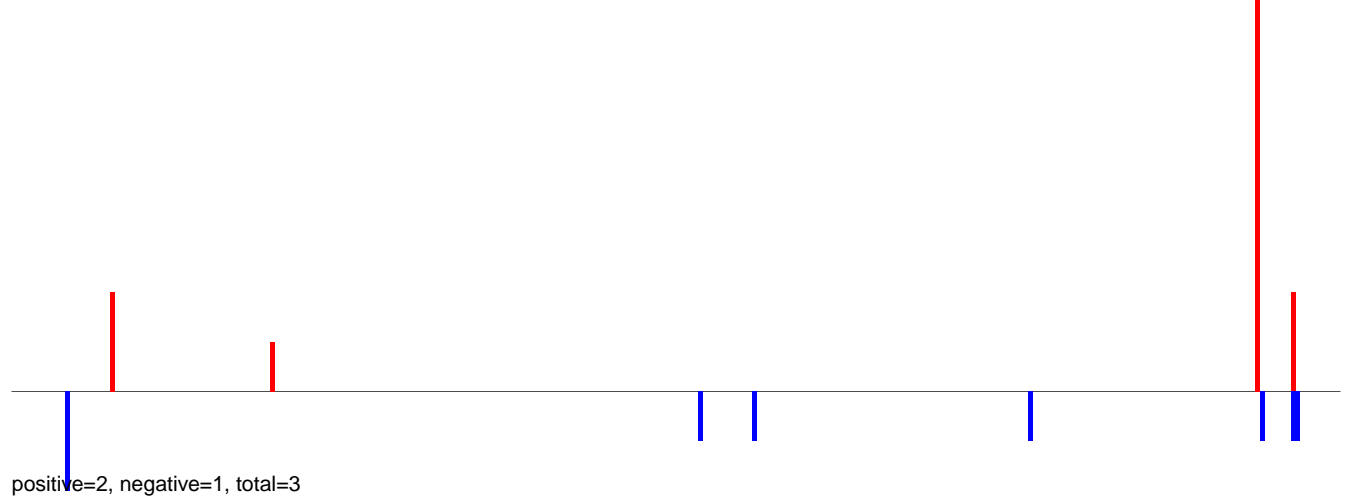


AeAlbo\_C636\_2dpi\_SINV2.rep

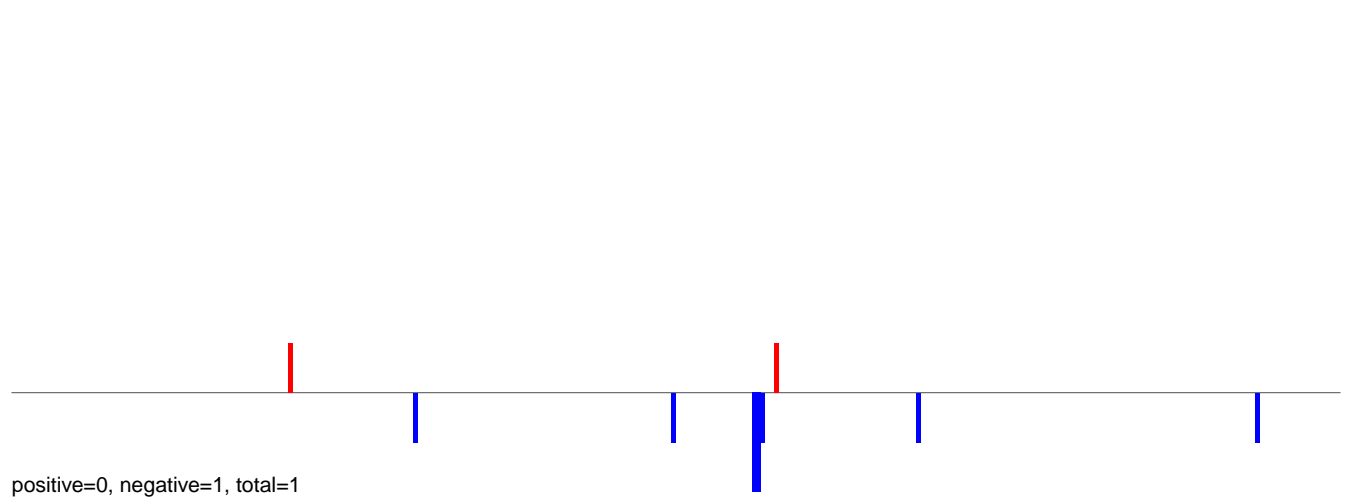


Window size=25, length=2899, TE@ltr-1\_family-5173@DNA\_TcMar-Tc1:1-2899

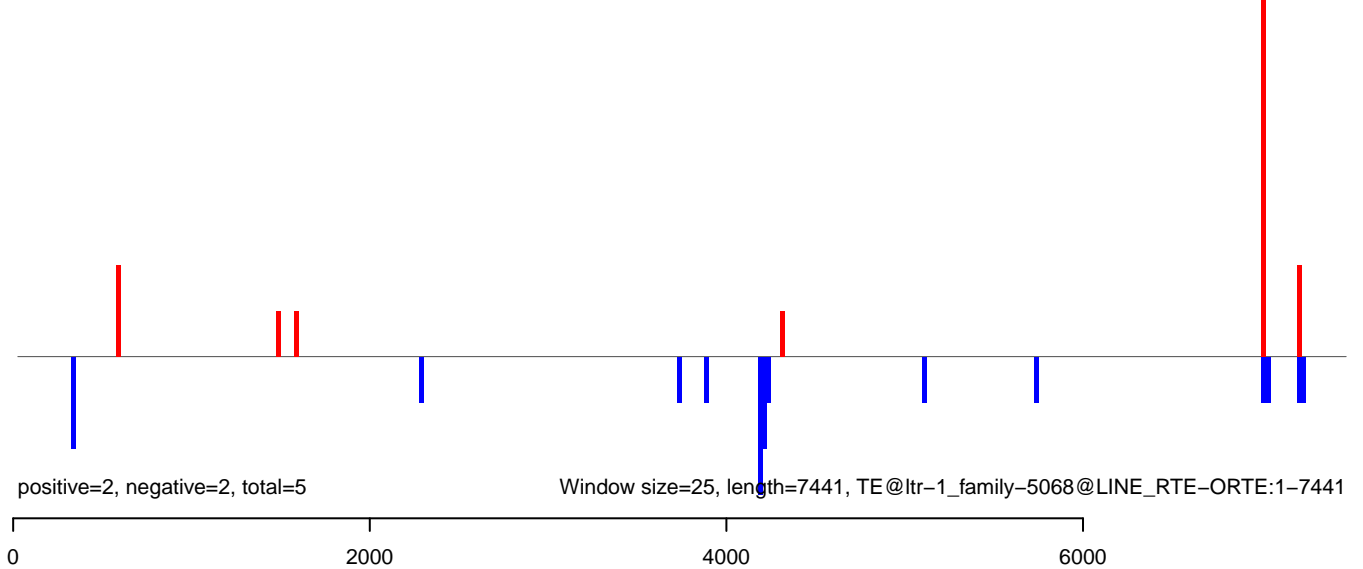
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



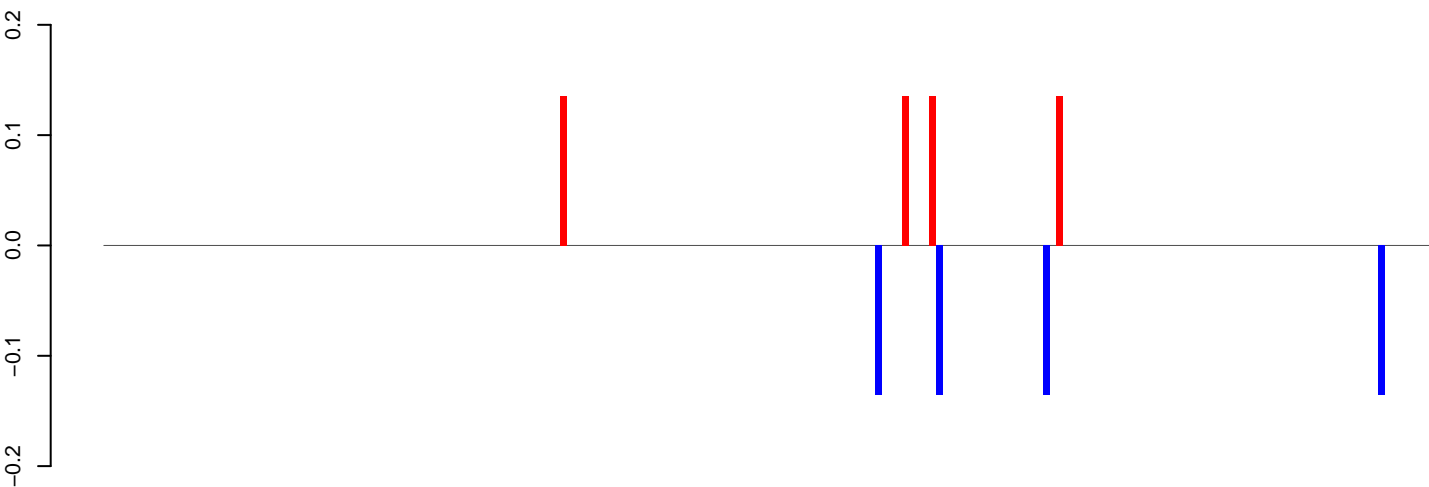
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

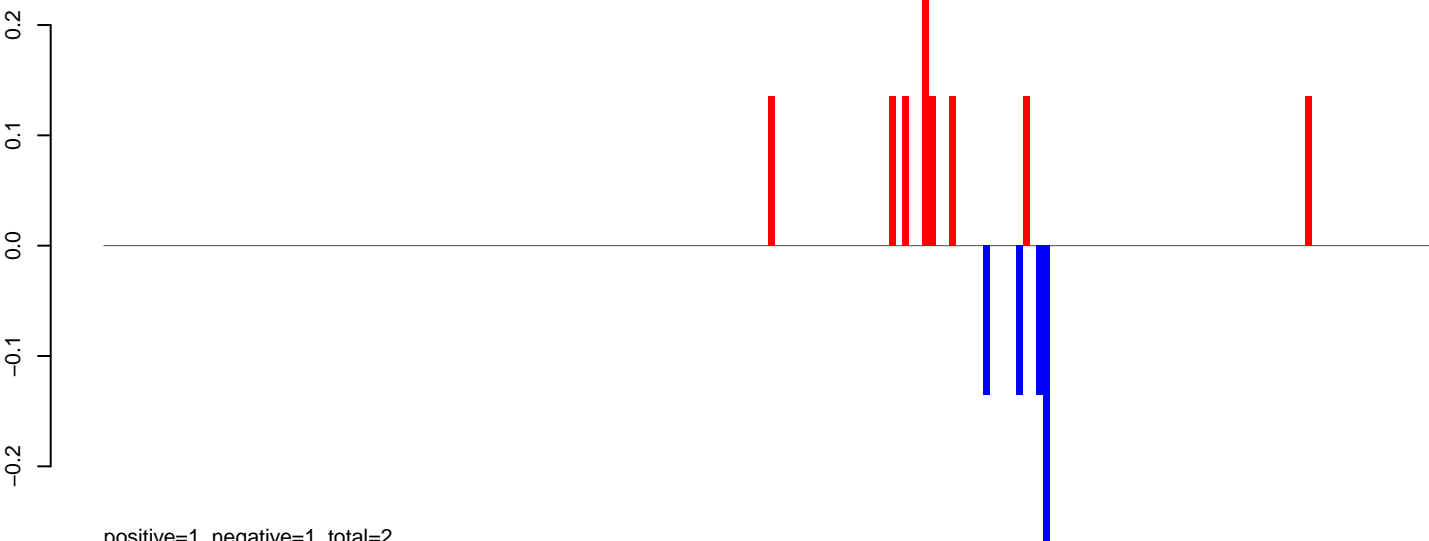


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



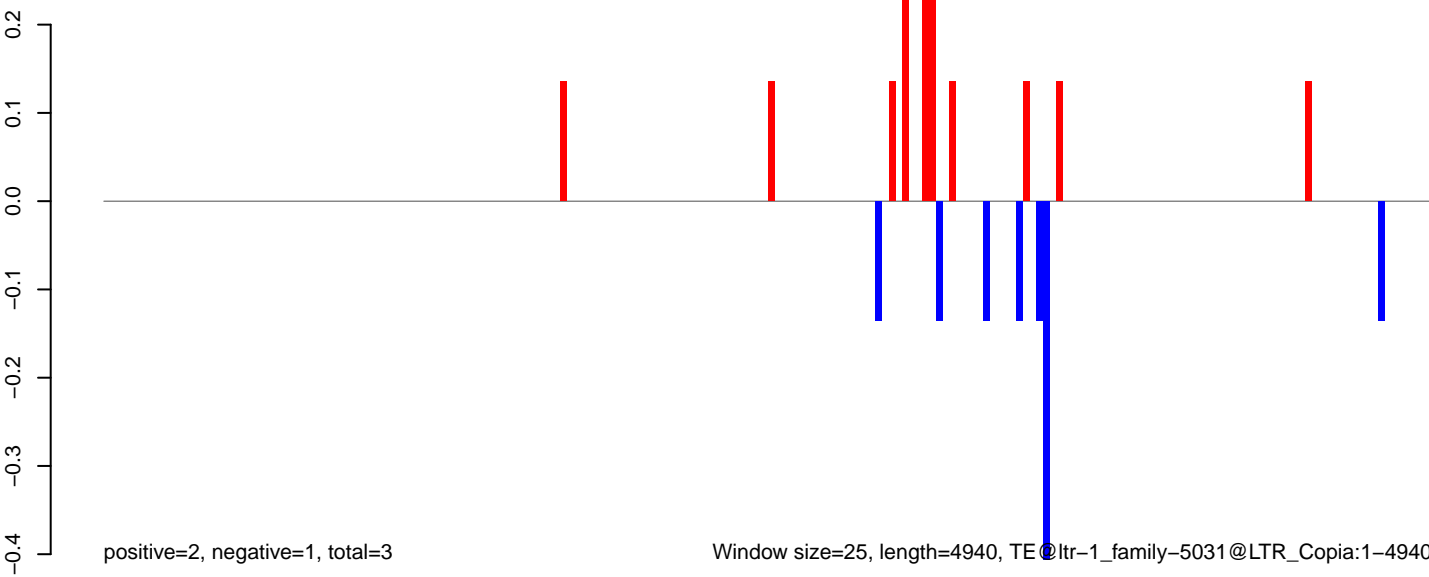
positive=1, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep



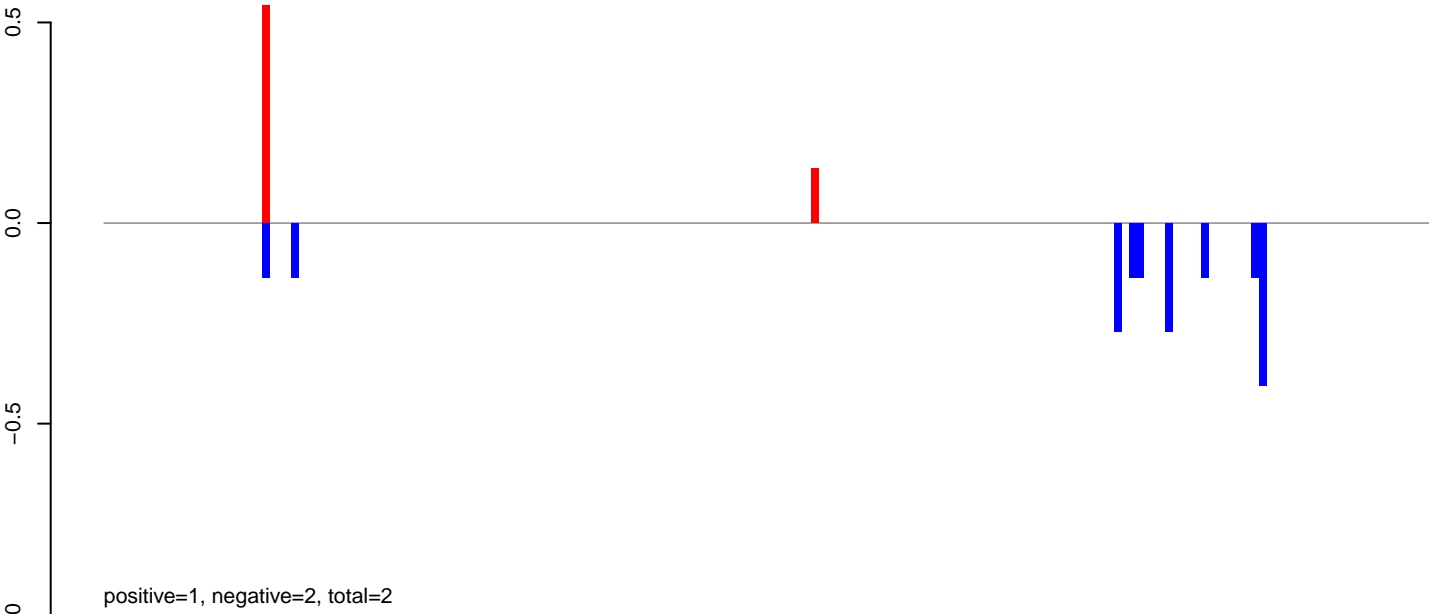
positive=2, negative=1, total=3

Window size=25, length=4940, TE @ltr-1\_family-5031@LTR\_Copia:1-4940

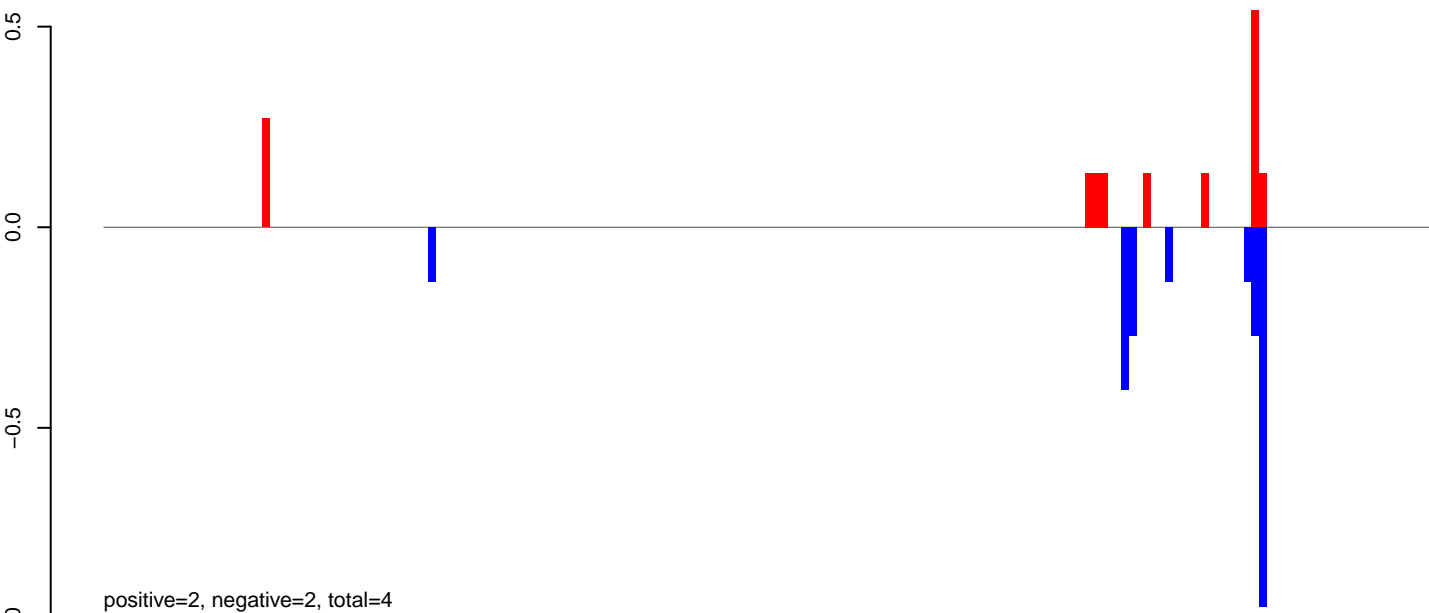
0 1000 2000 3000 4000 5000



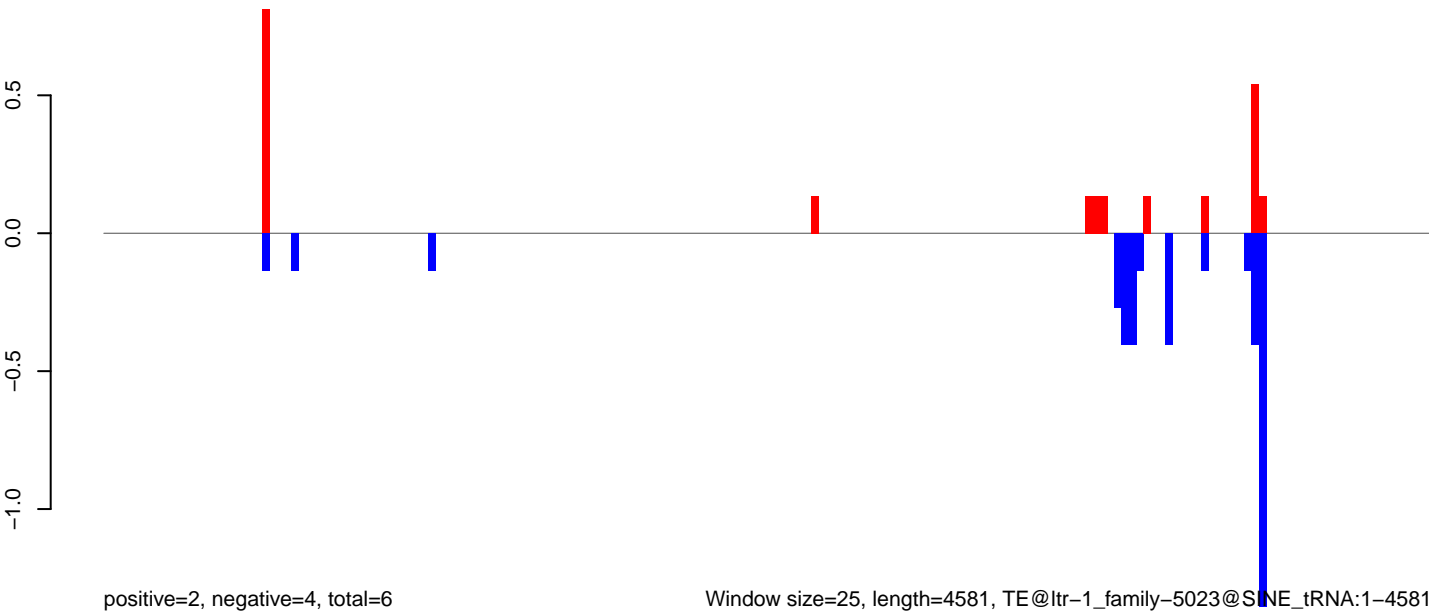
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

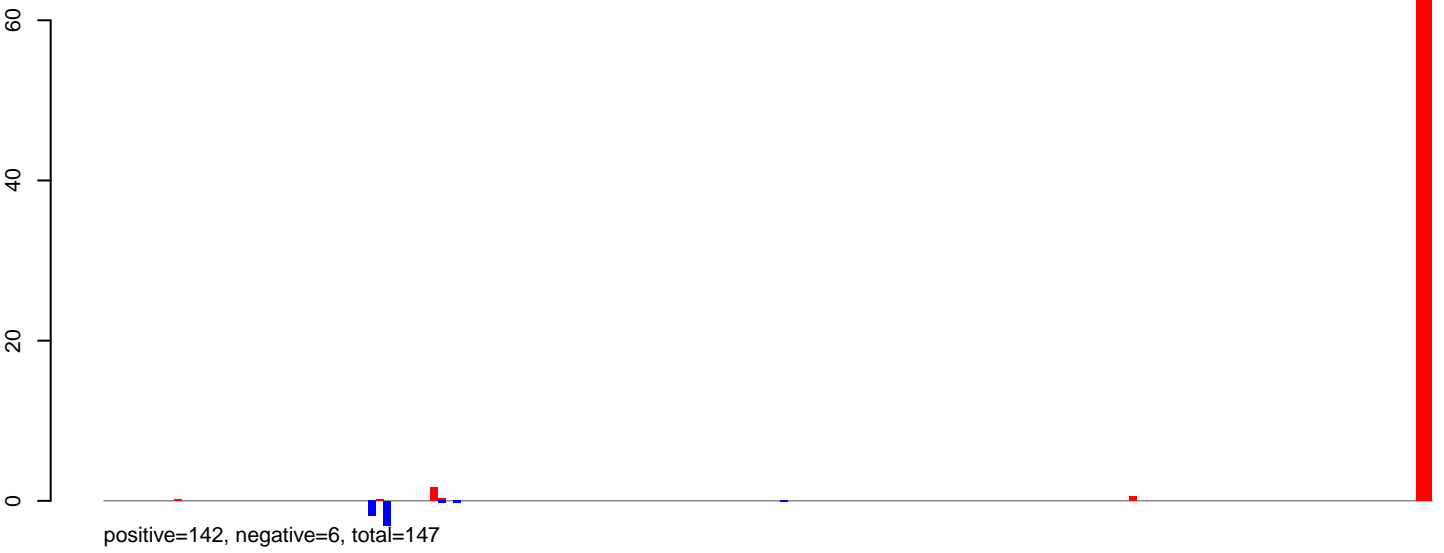


AeAlbo\_C636\_2dpi\_SINV2.rep

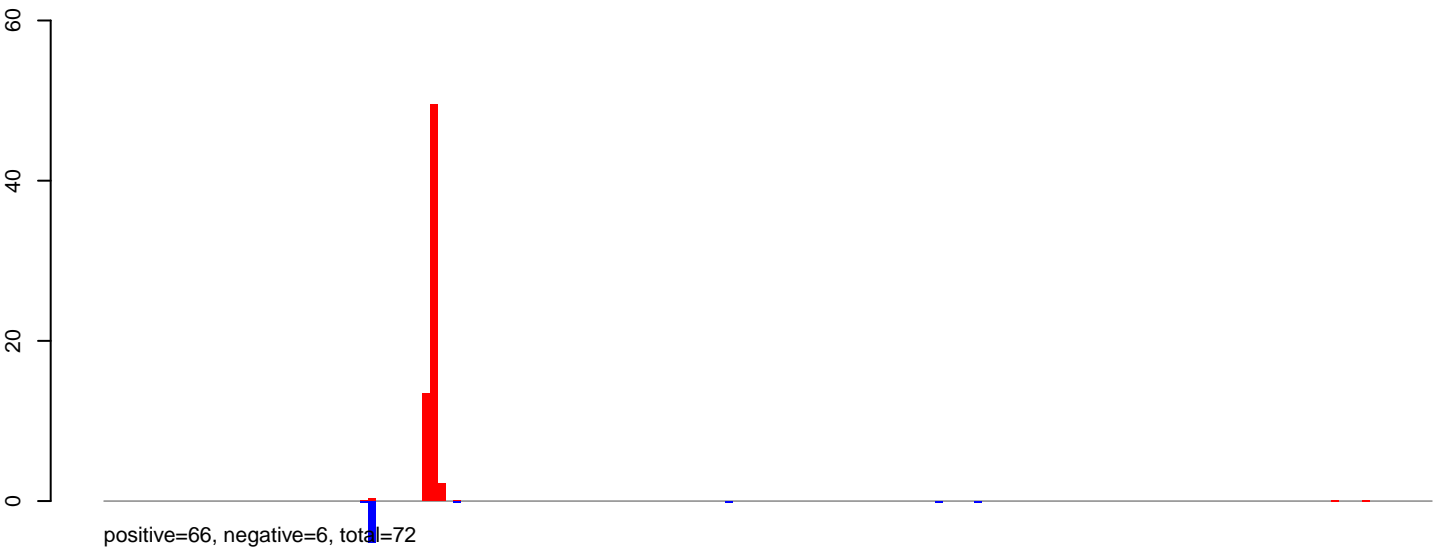


Window size=25, length=4581, TE@ltr-1\_family-5023@SINE\_tRNA:1-4581

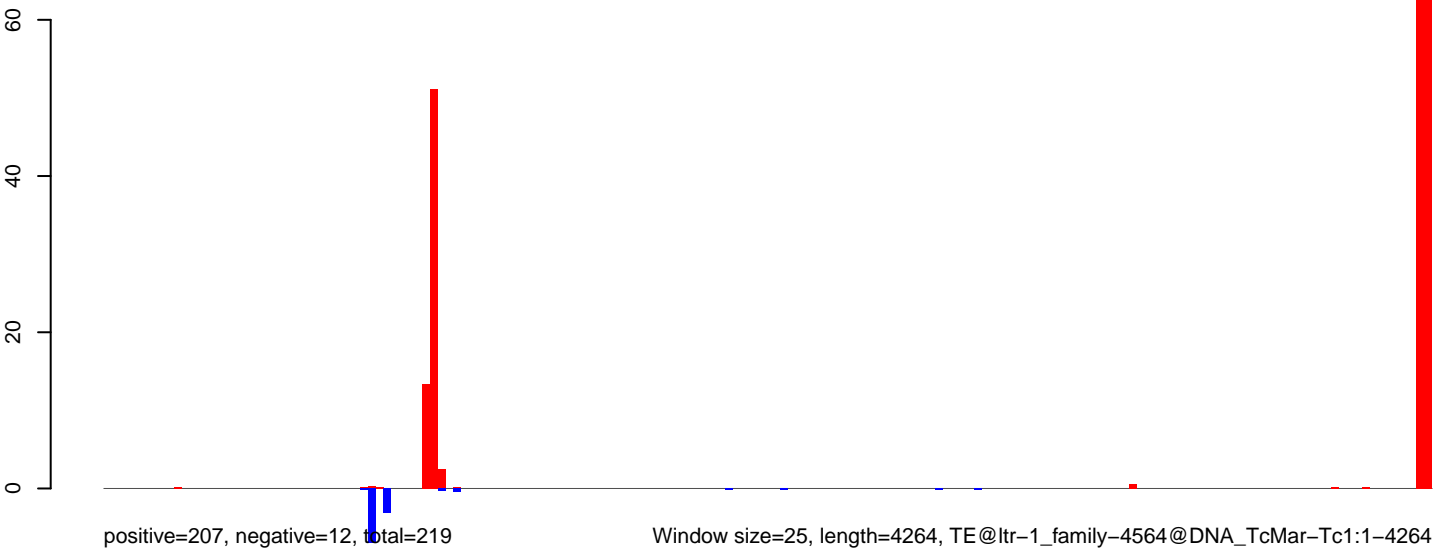
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



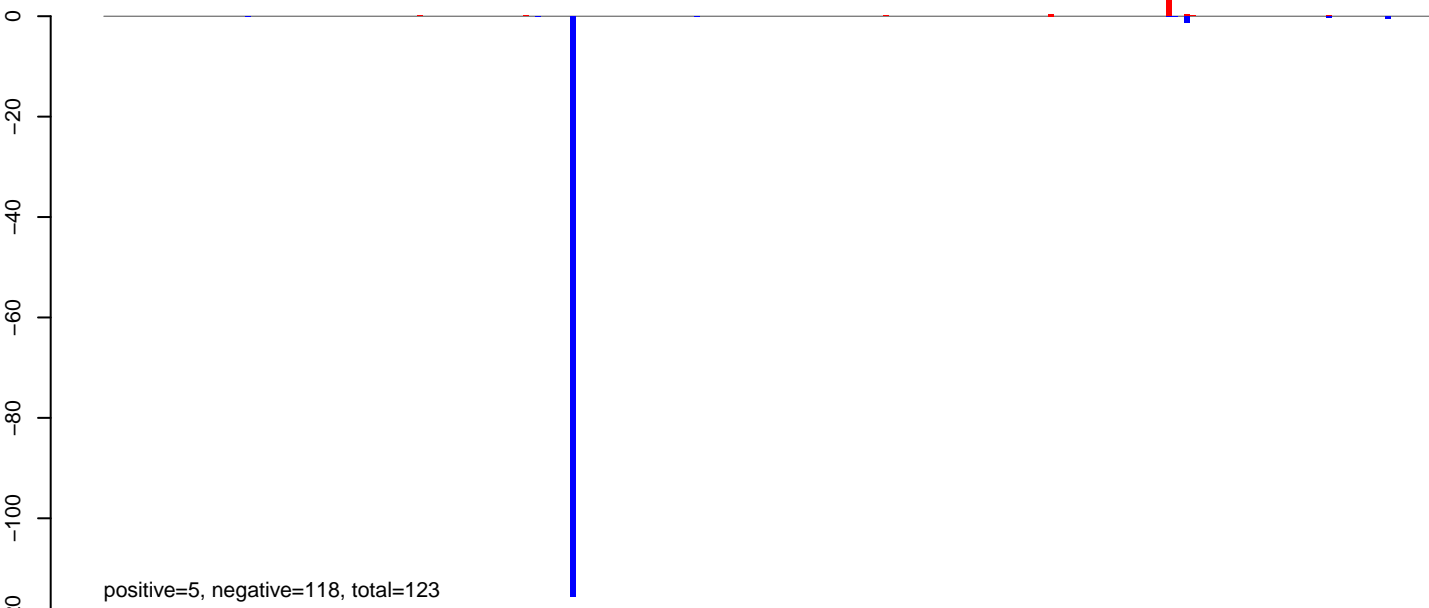
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



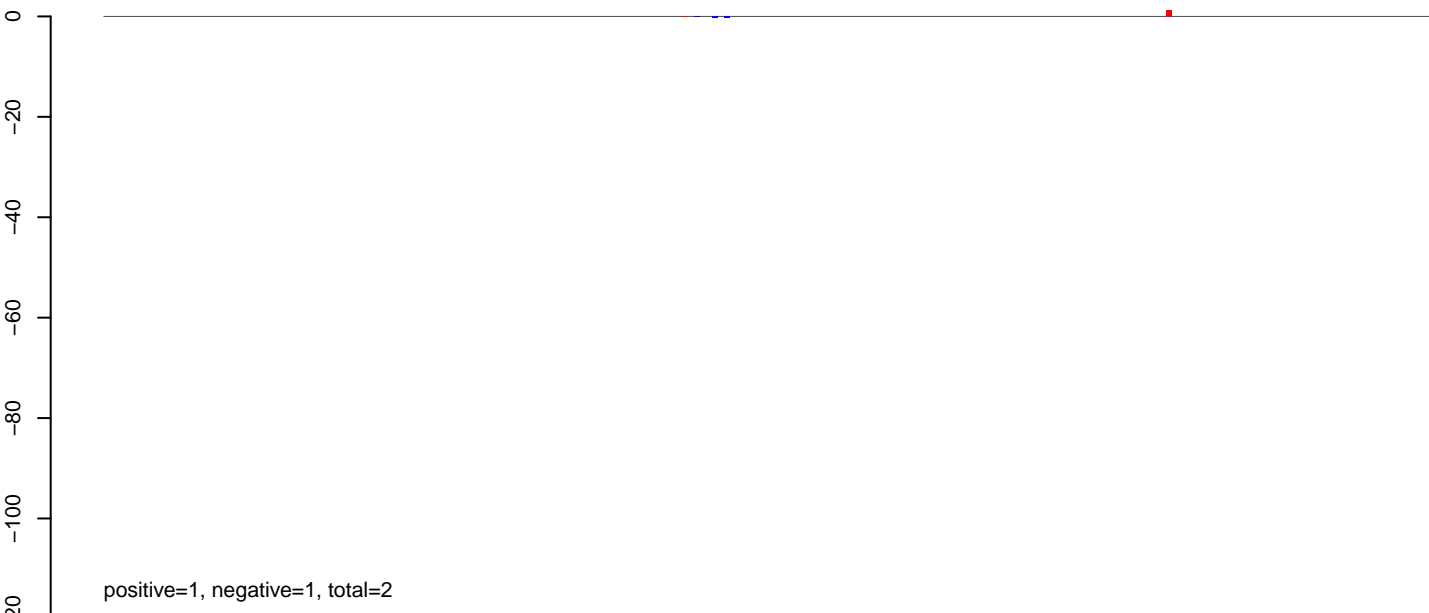
AeAlbo\_C636\_2dpi\_SINV2.rep



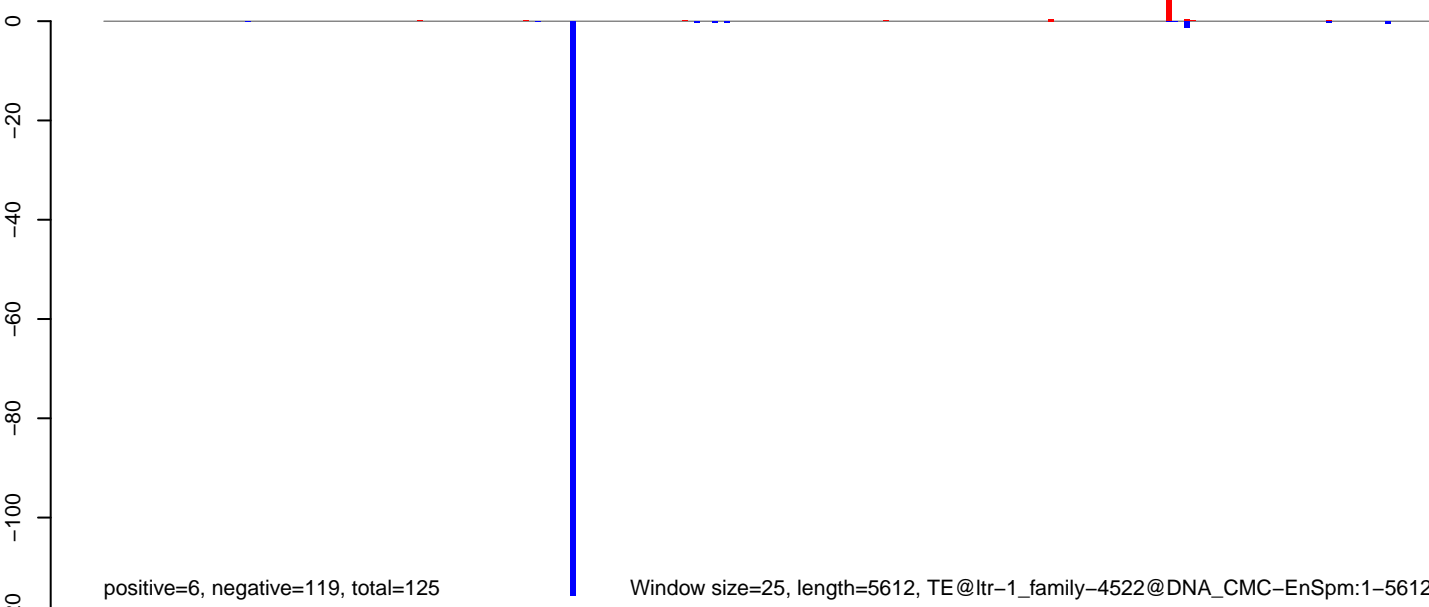
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



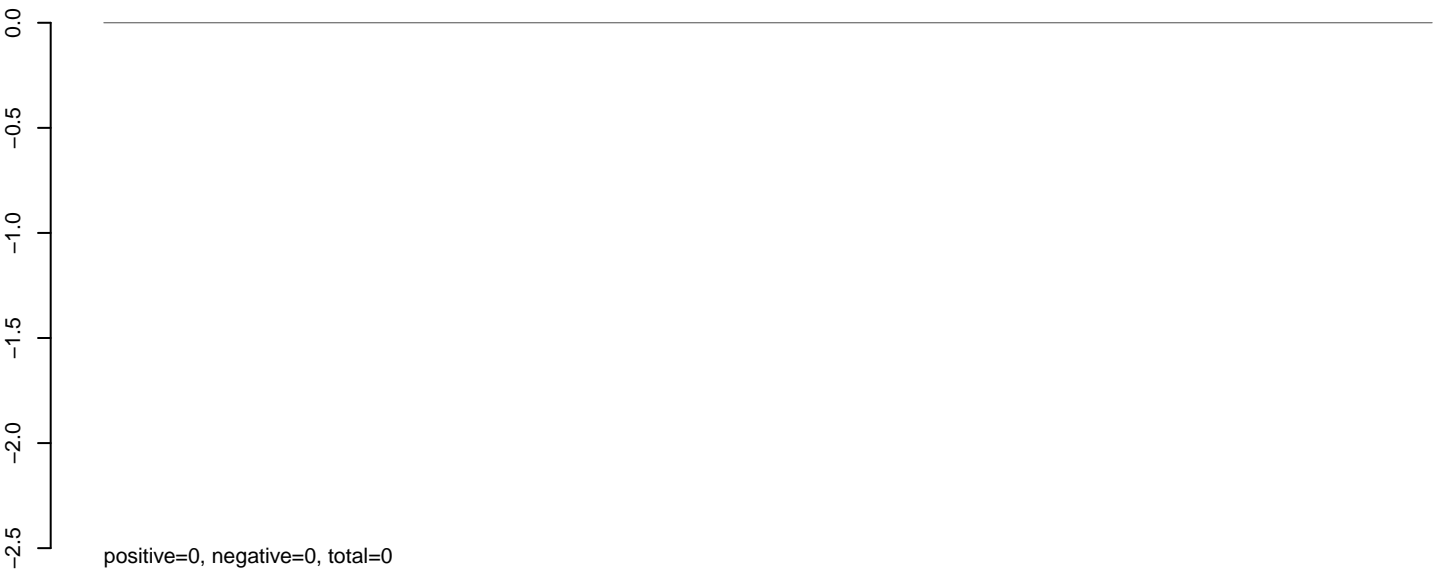
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



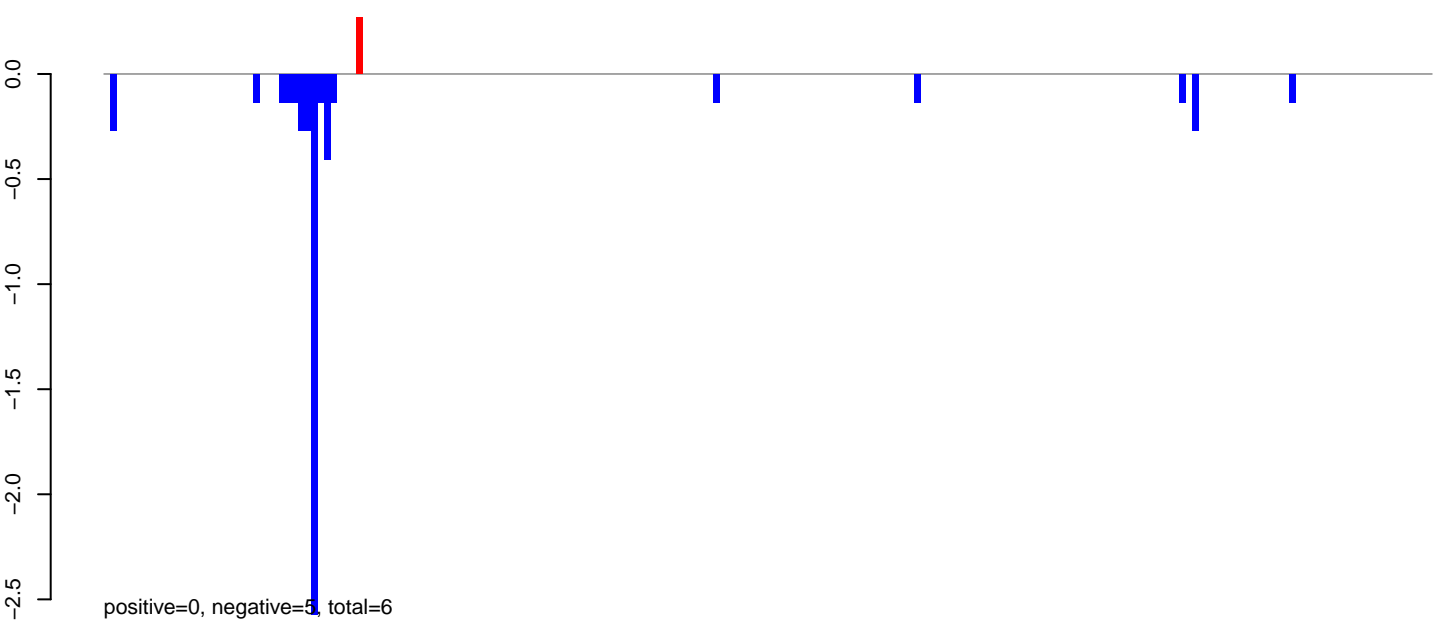
**AeAlbo\_C636\_2dpi\_SINV2.rep**



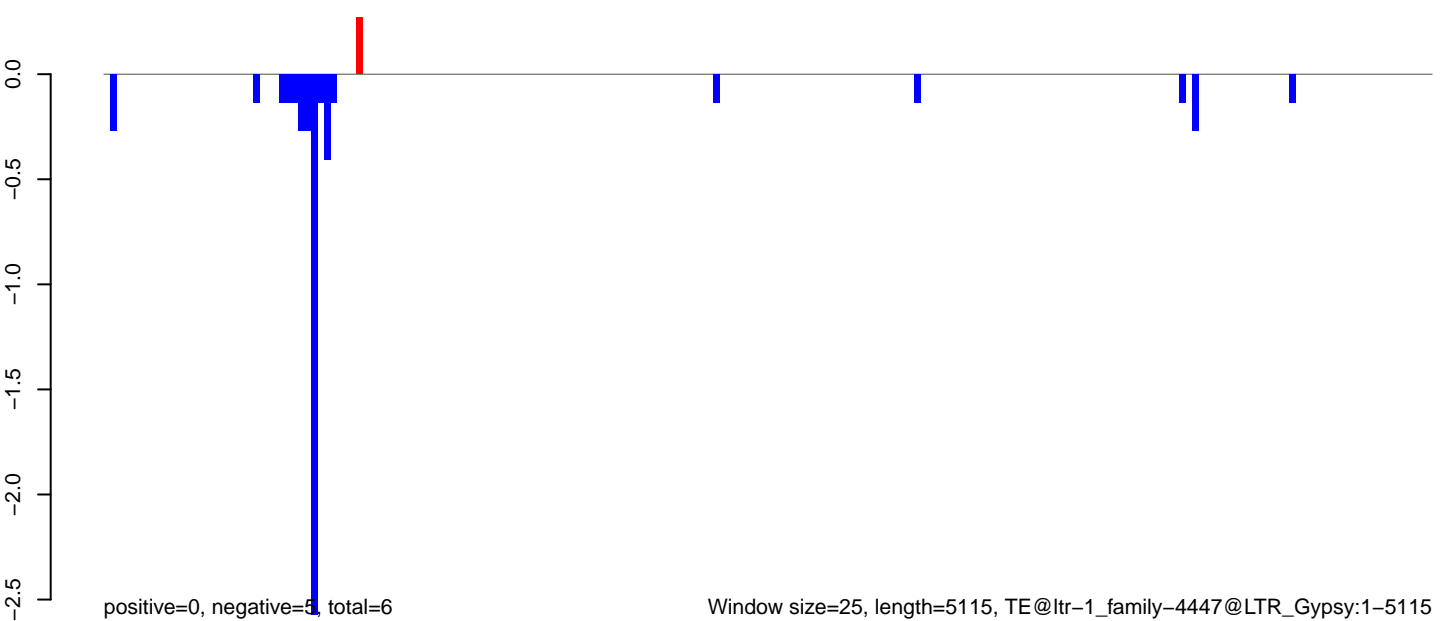
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



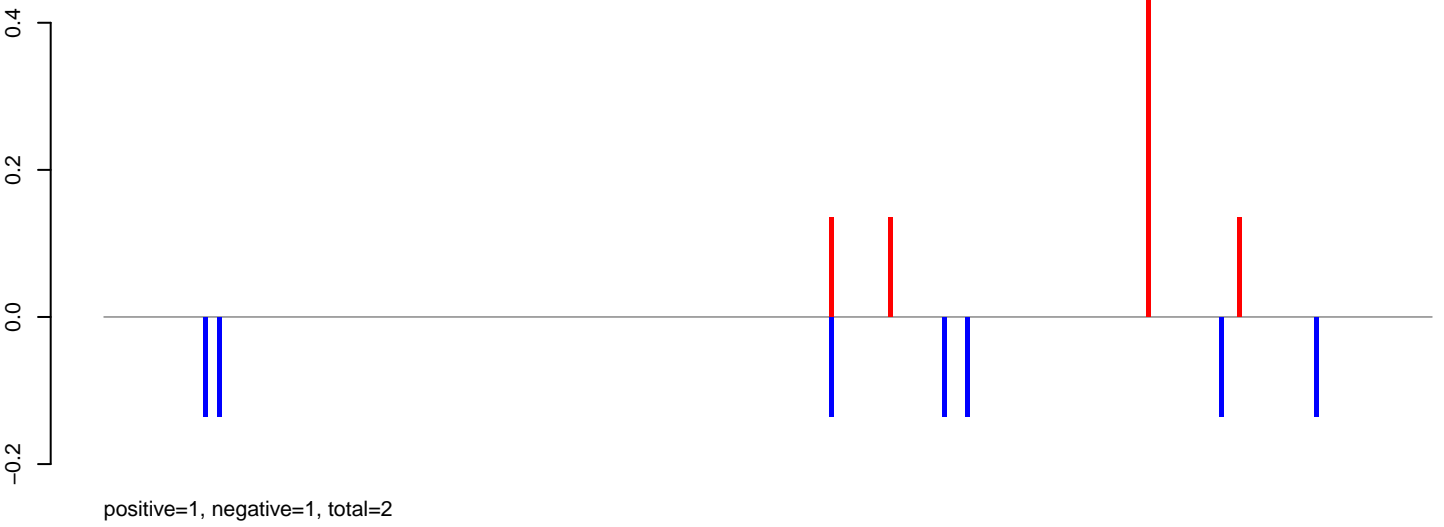
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



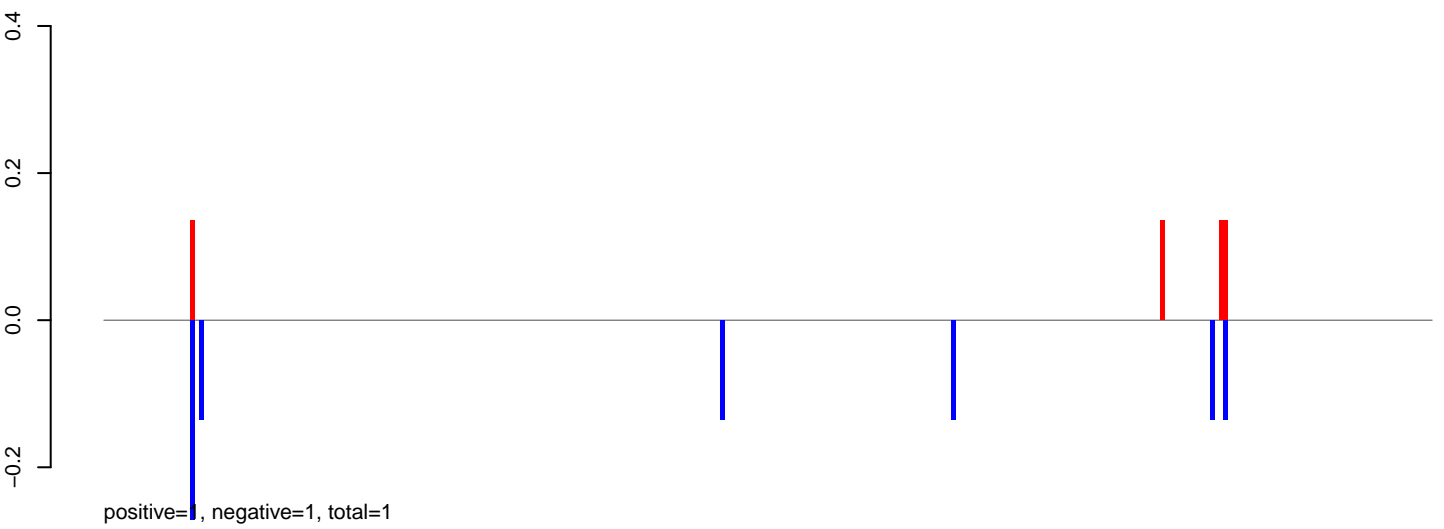
AeAlbo\_C636\_2dpi\_SINV2.rep



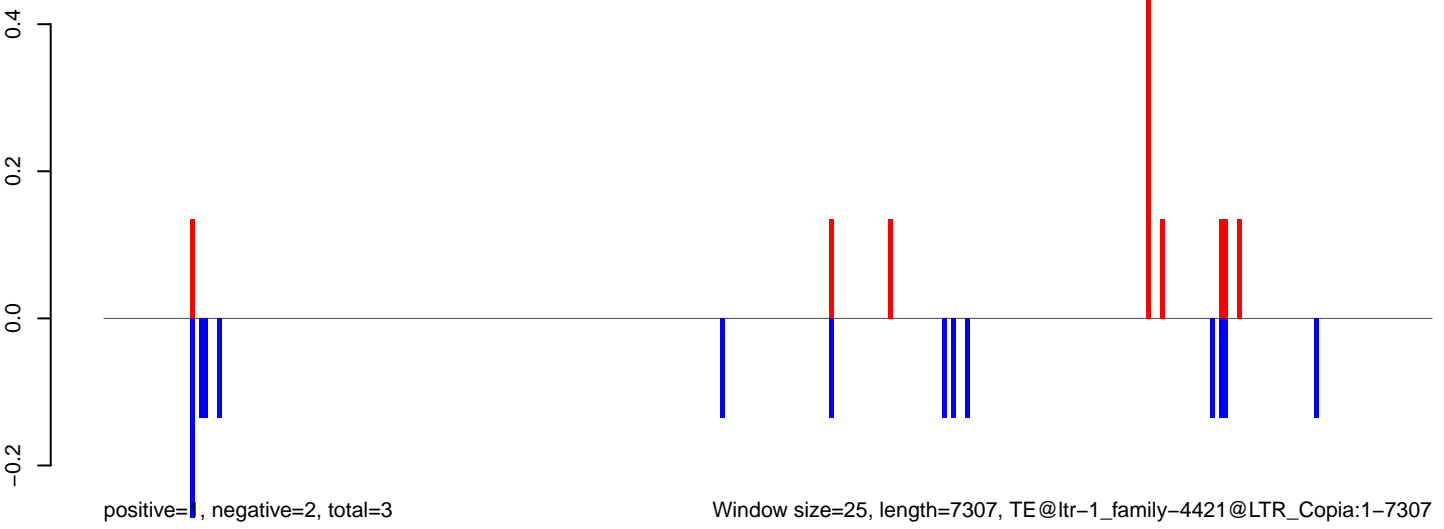
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



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

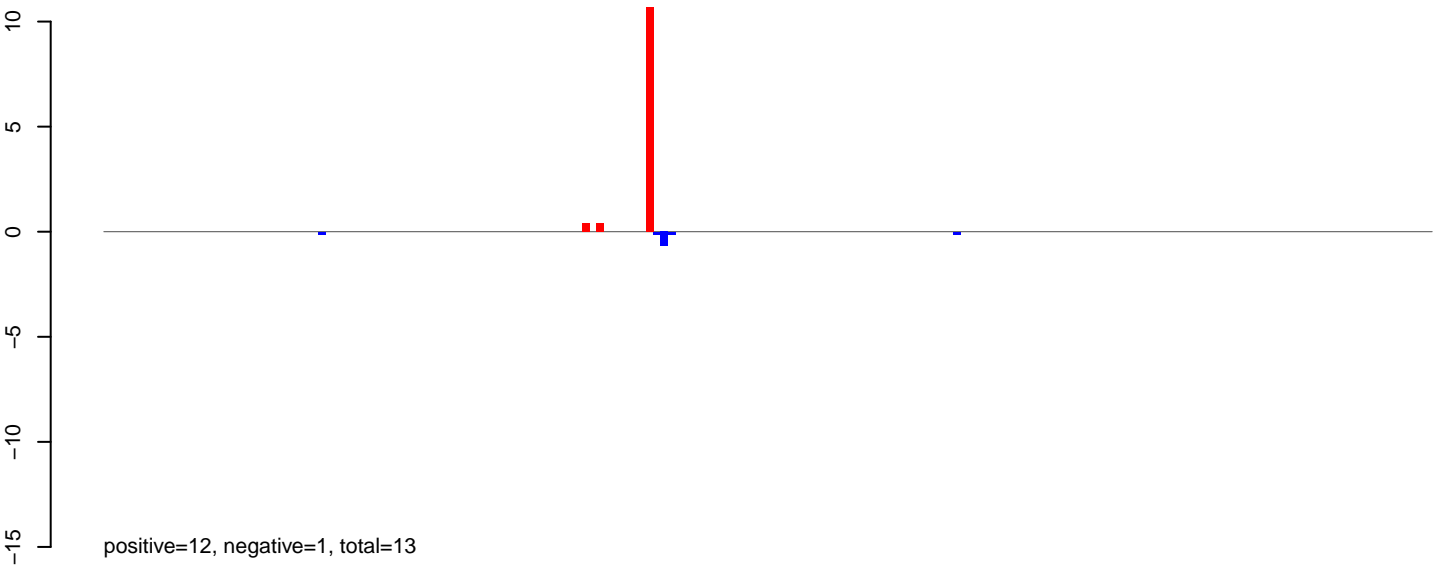
0

2000

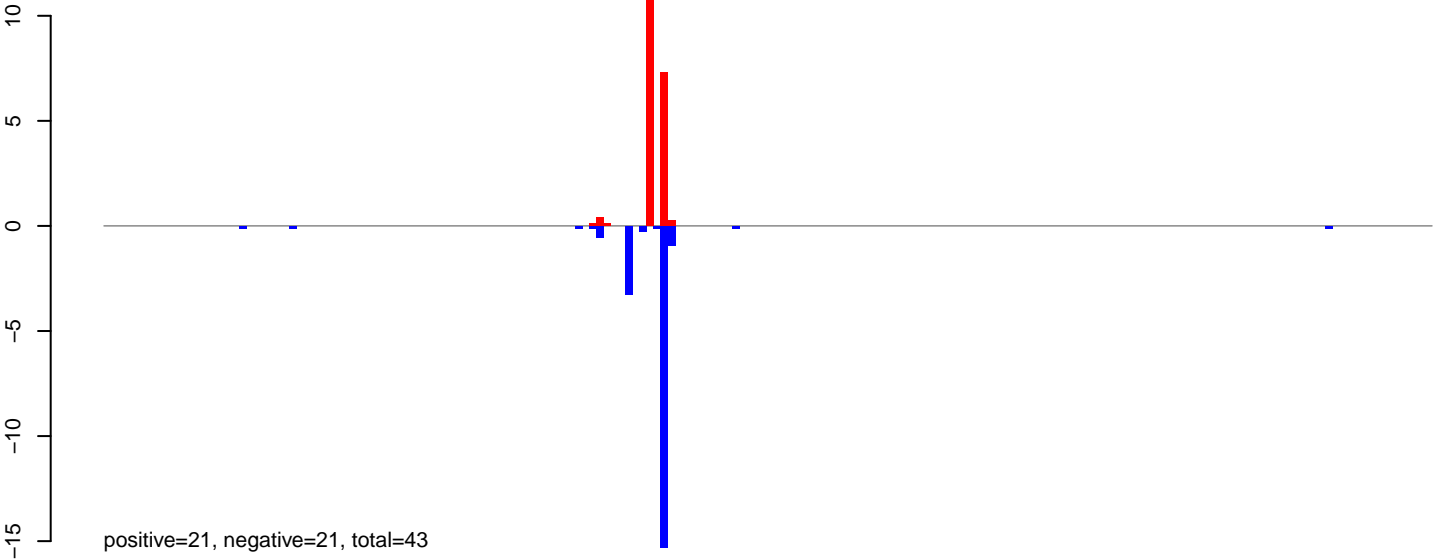
4000

6000

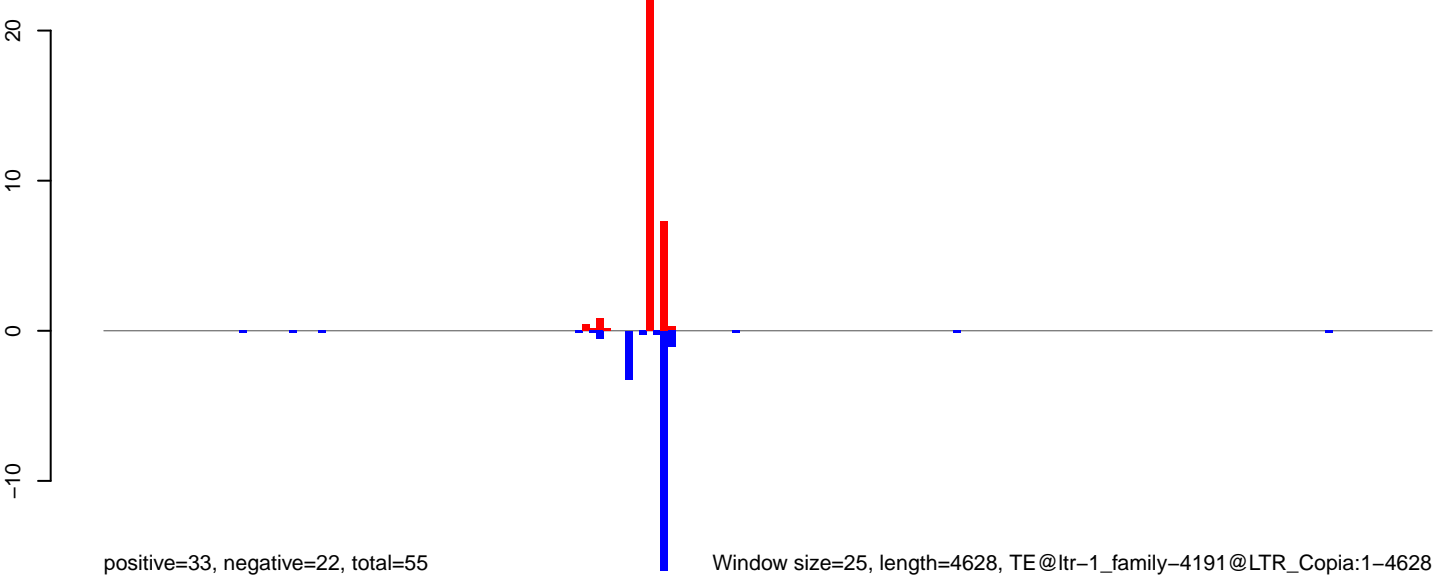
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



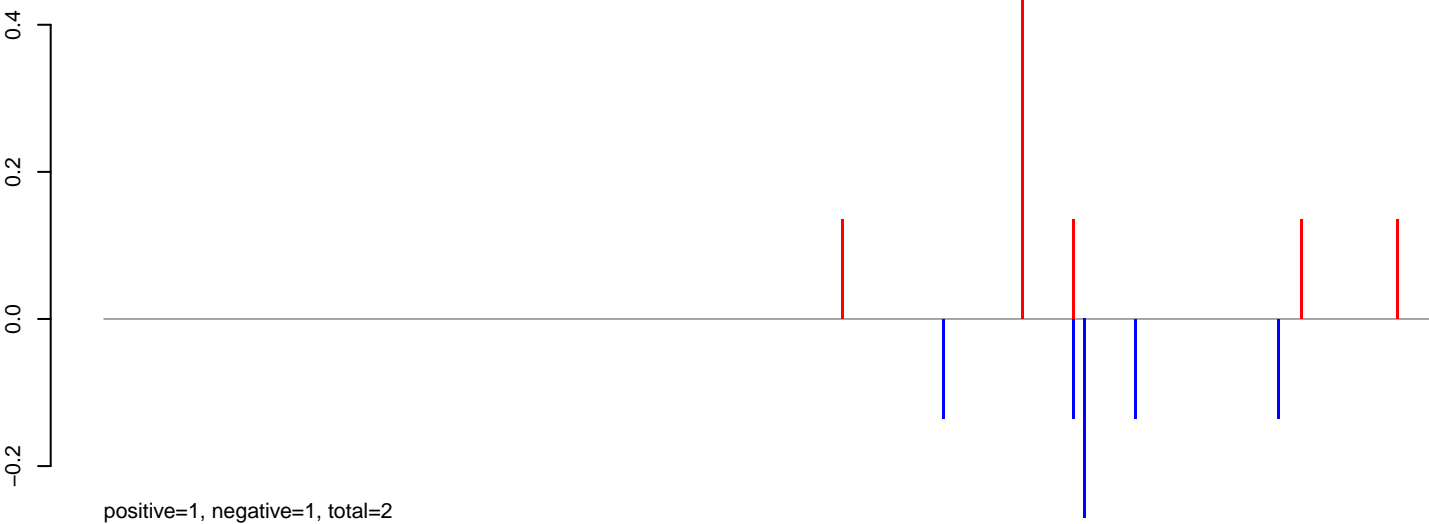
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



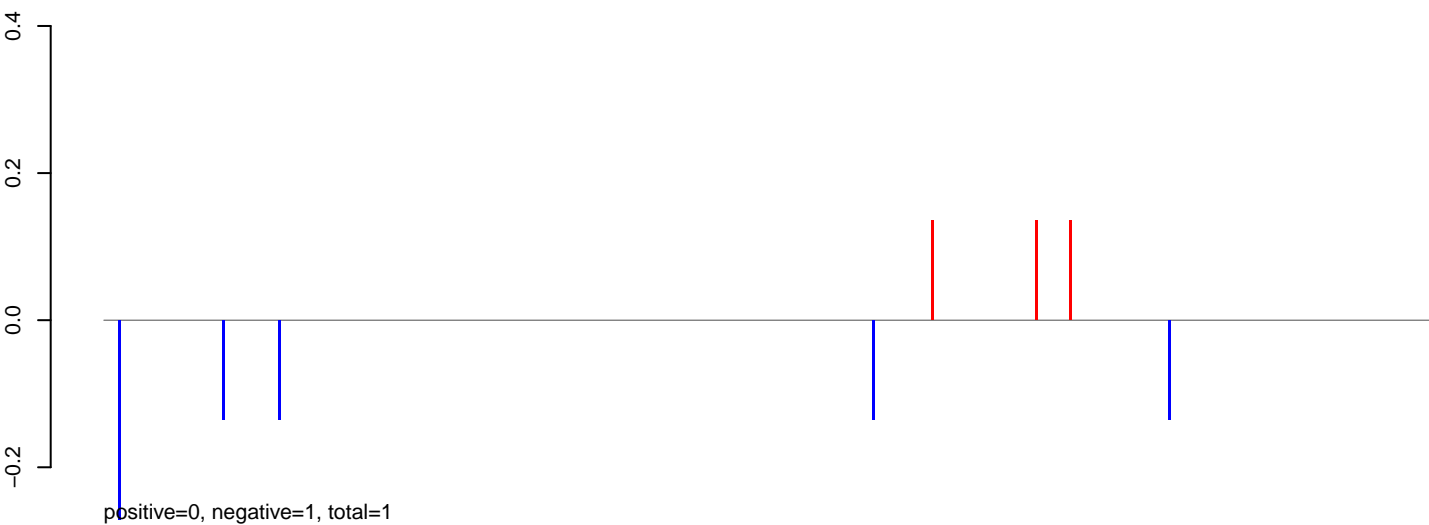
**AeAlbo\_C636\_2dpi\_SINV2.rep**



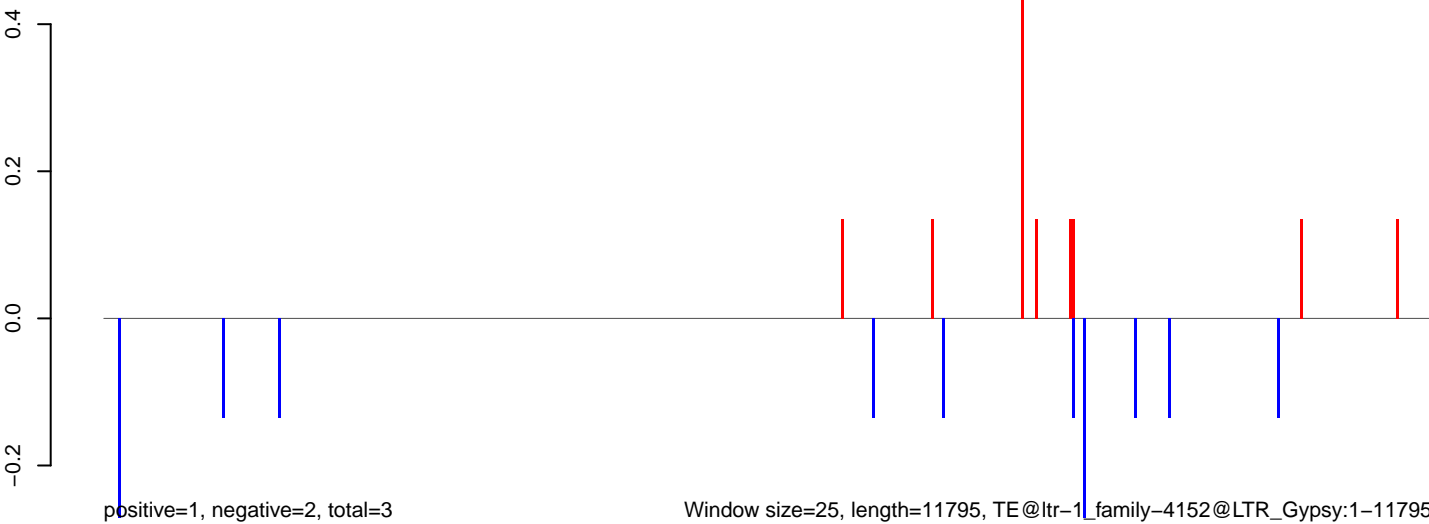
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



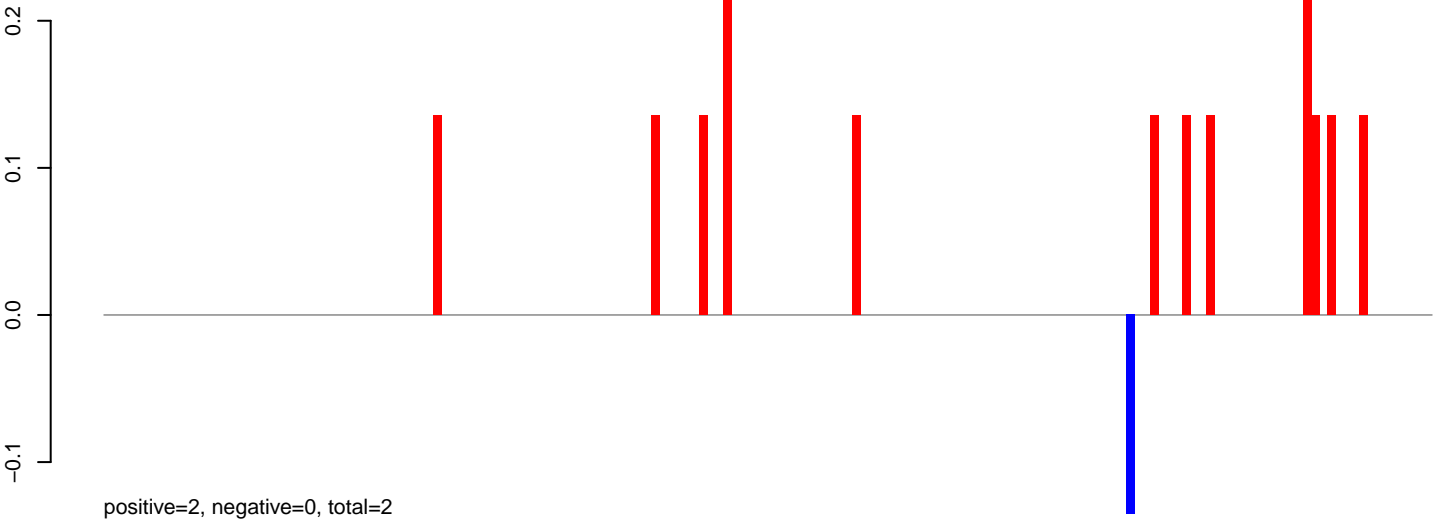
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



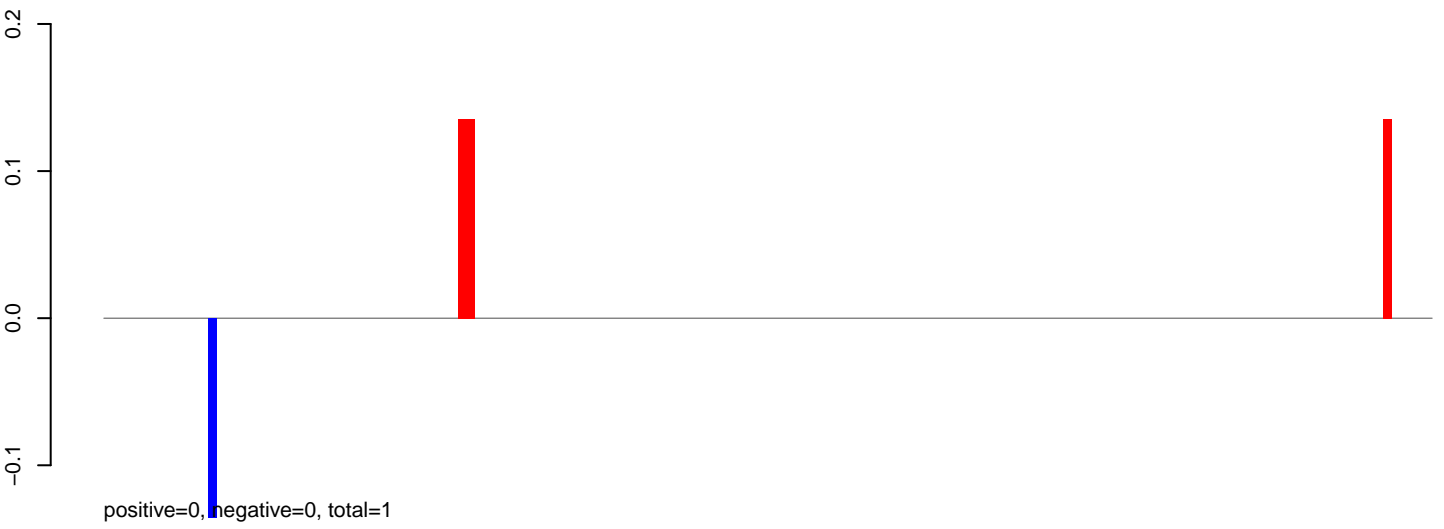
AeAlbo\_C636\_2dpi\_SINV2.rep



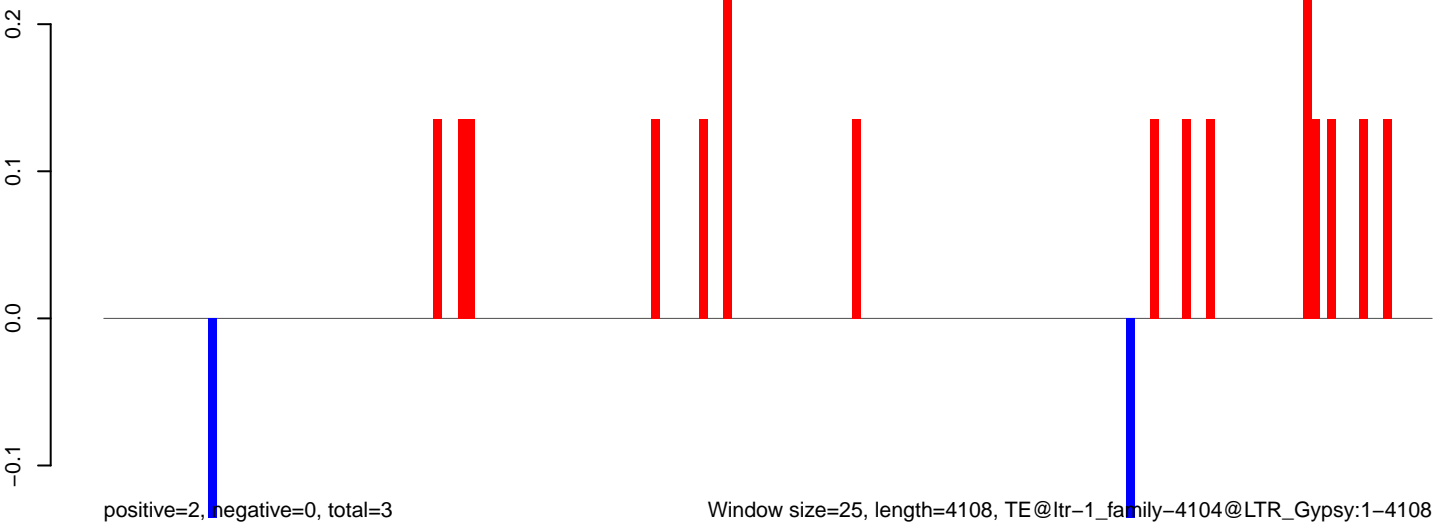
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

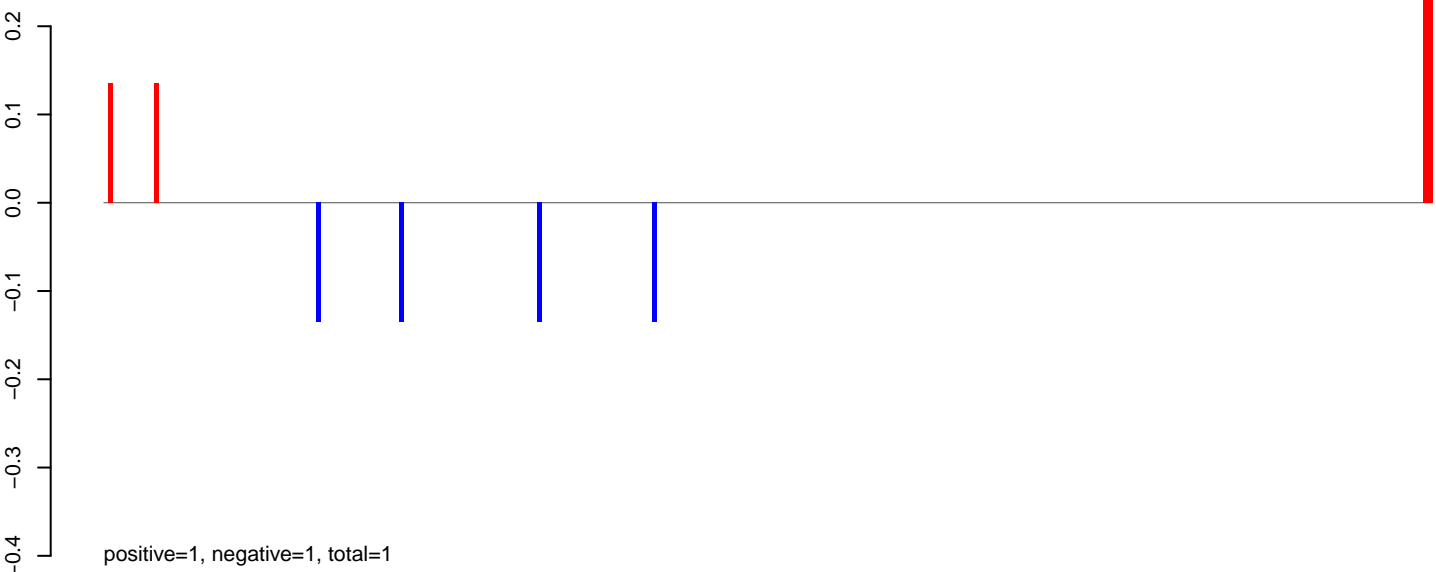


AeAlbo\_C636\_2dpi\_SINV2.rep

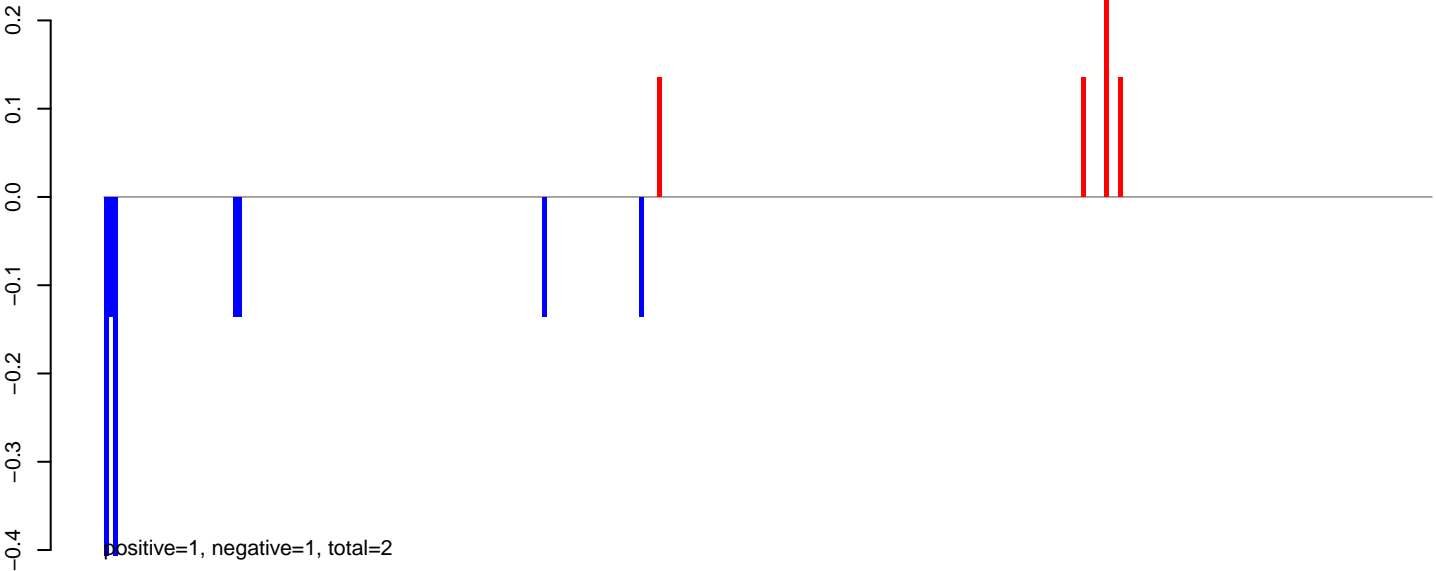




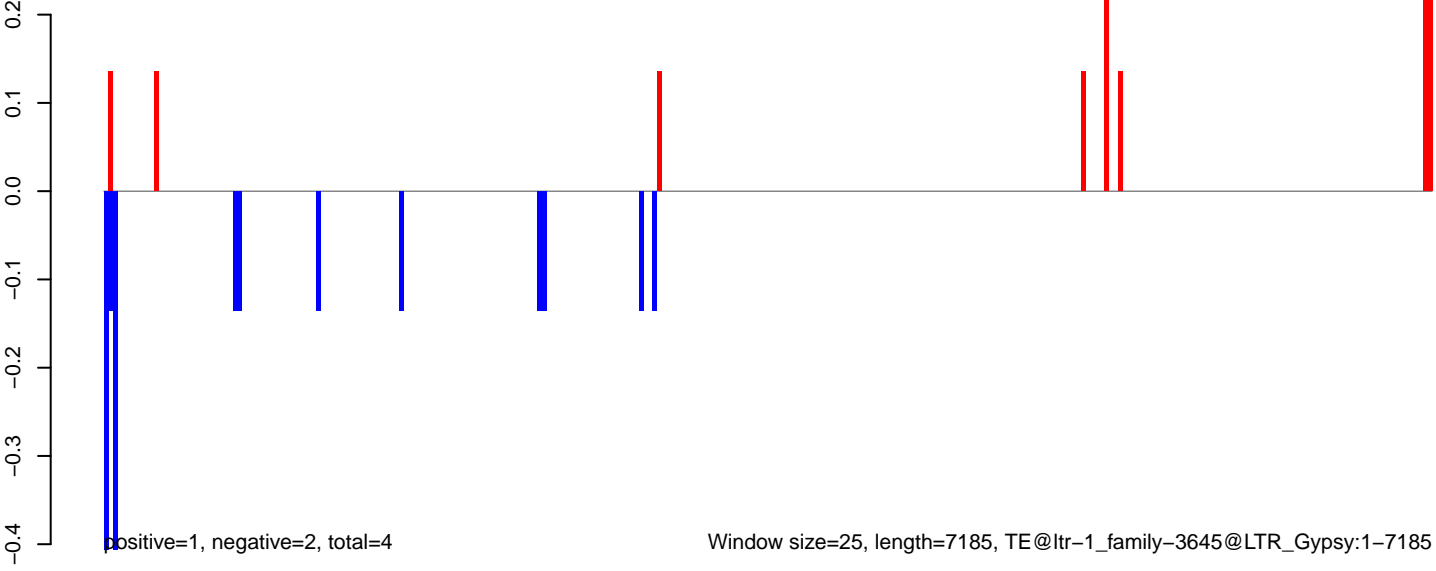
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



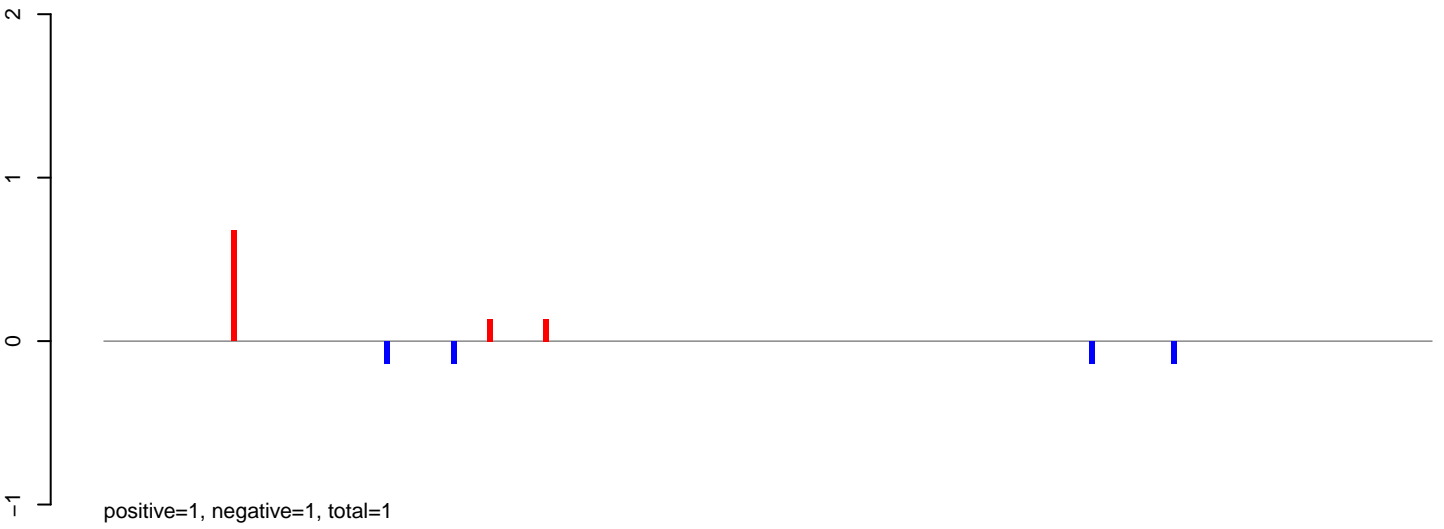
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



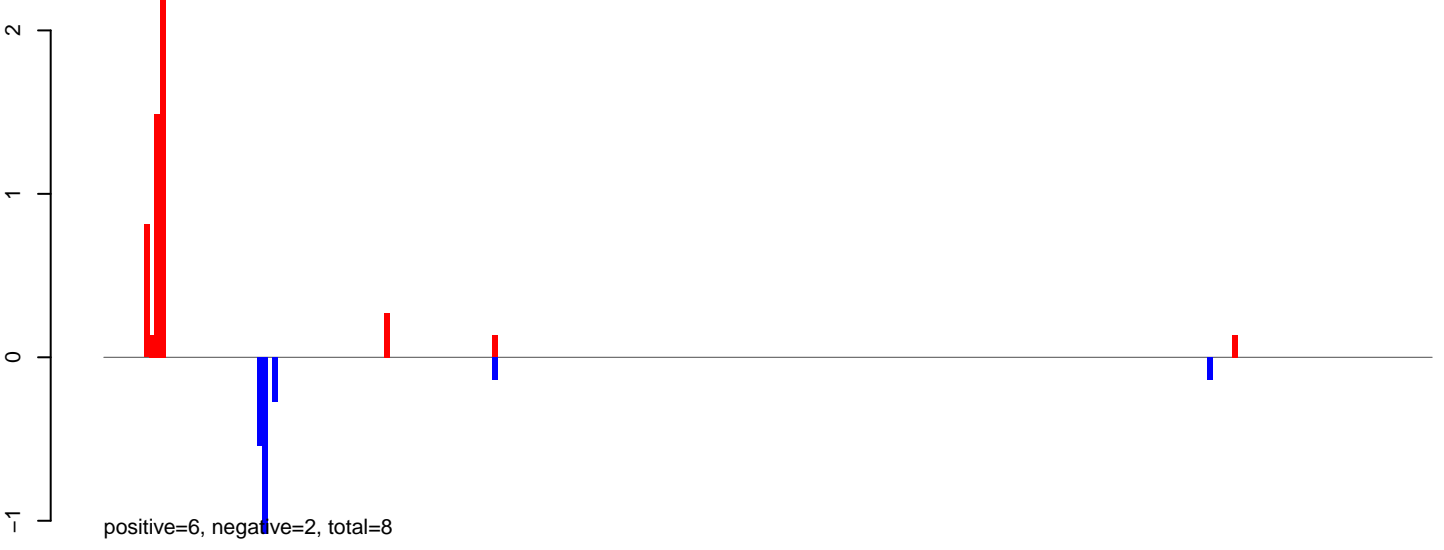
AeAlbo\_C636\_2dpi\_SINV2.rep



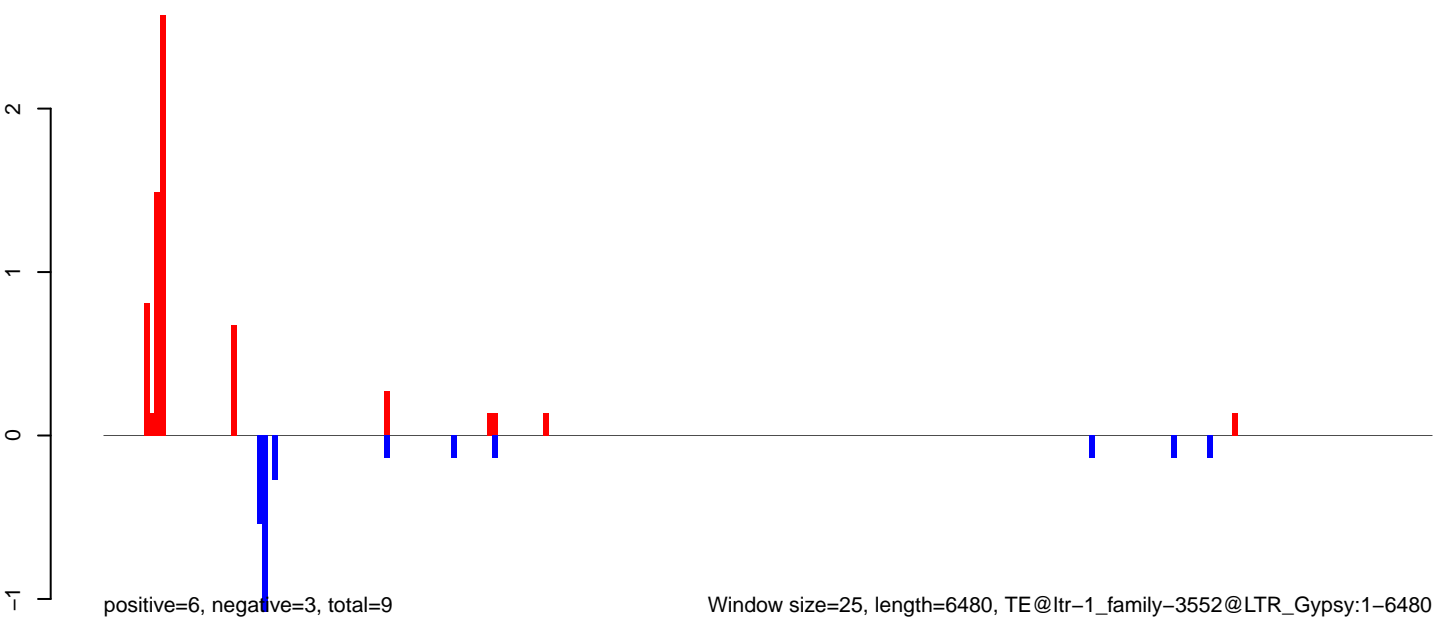
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

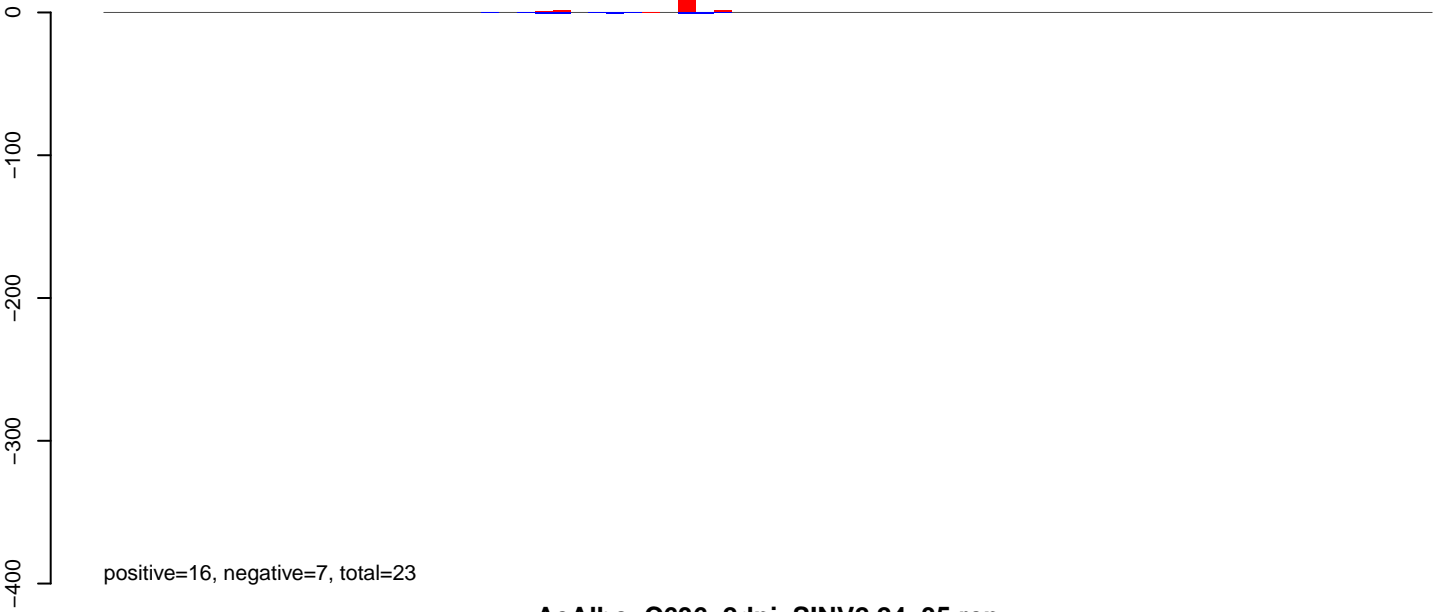


AeAlbo\_C636\_2dpi\_SINV2.rep

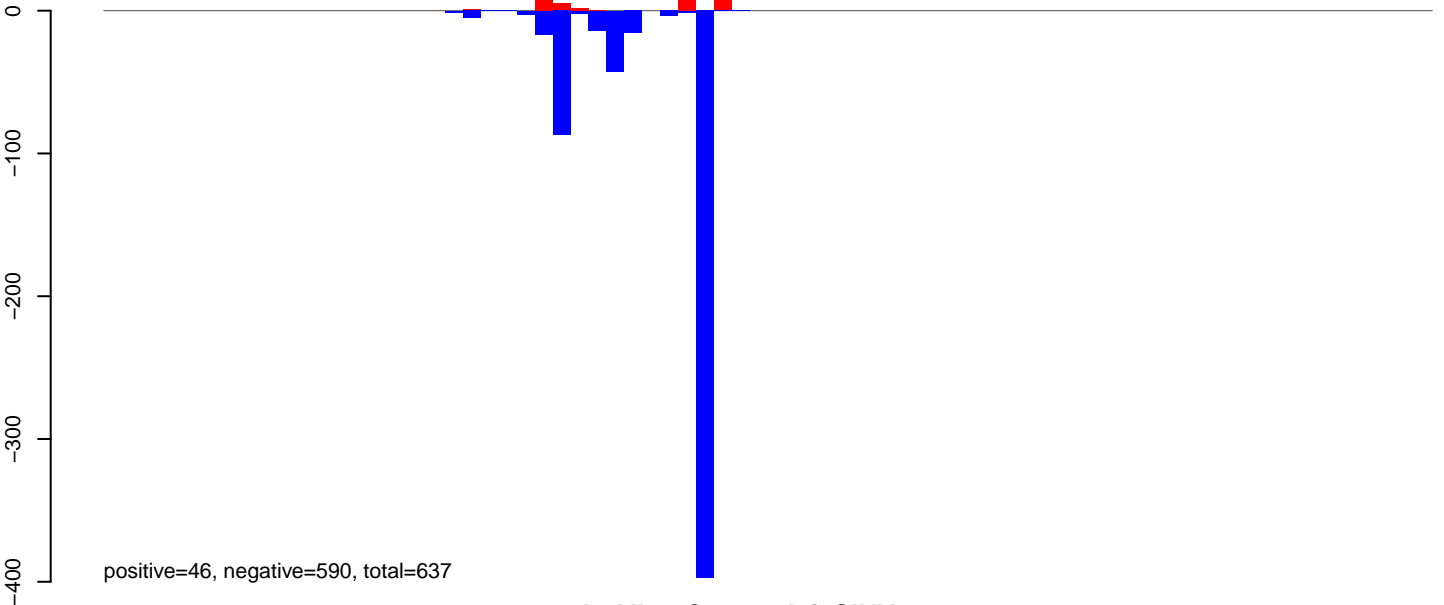


Window size=25, length=6480, TE@ltr-1\_family-3552@LTR\_Gypsy:1-6480

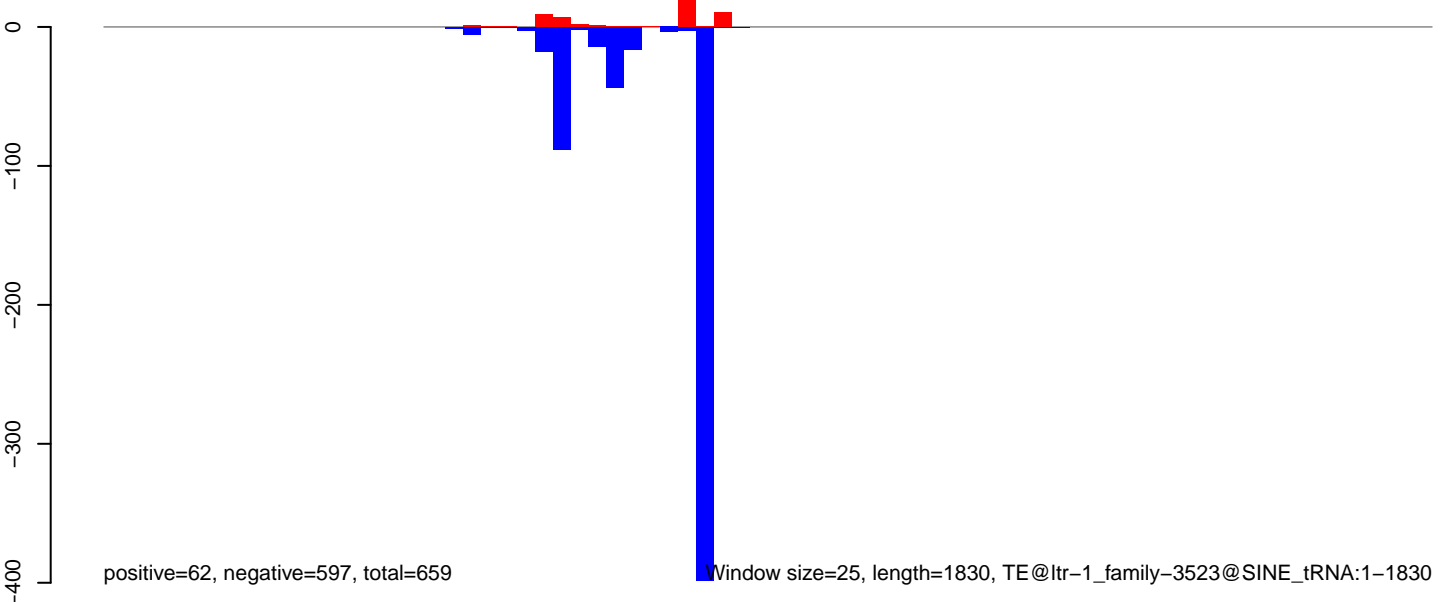
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



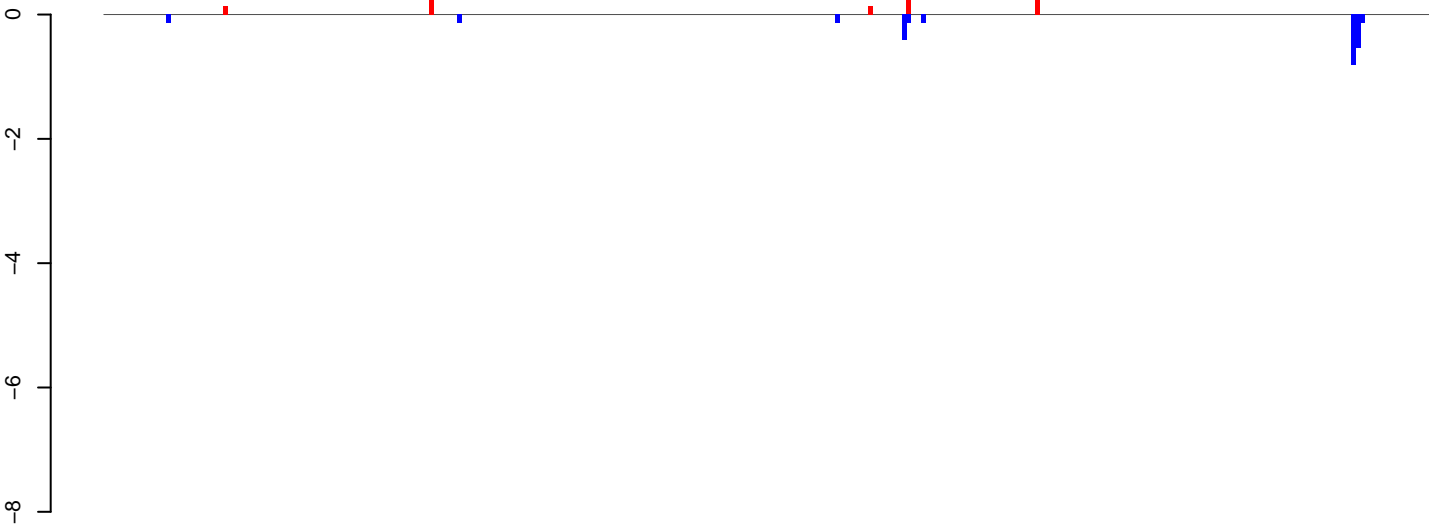
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



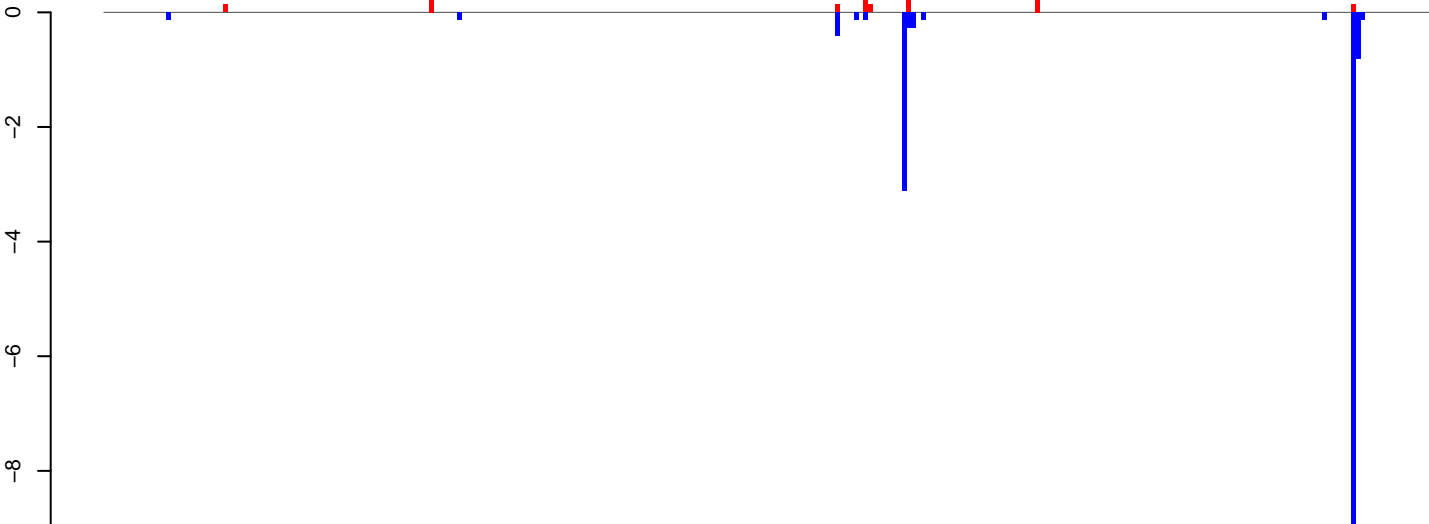
positive=1, negative=3, total=4

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=13, total=14

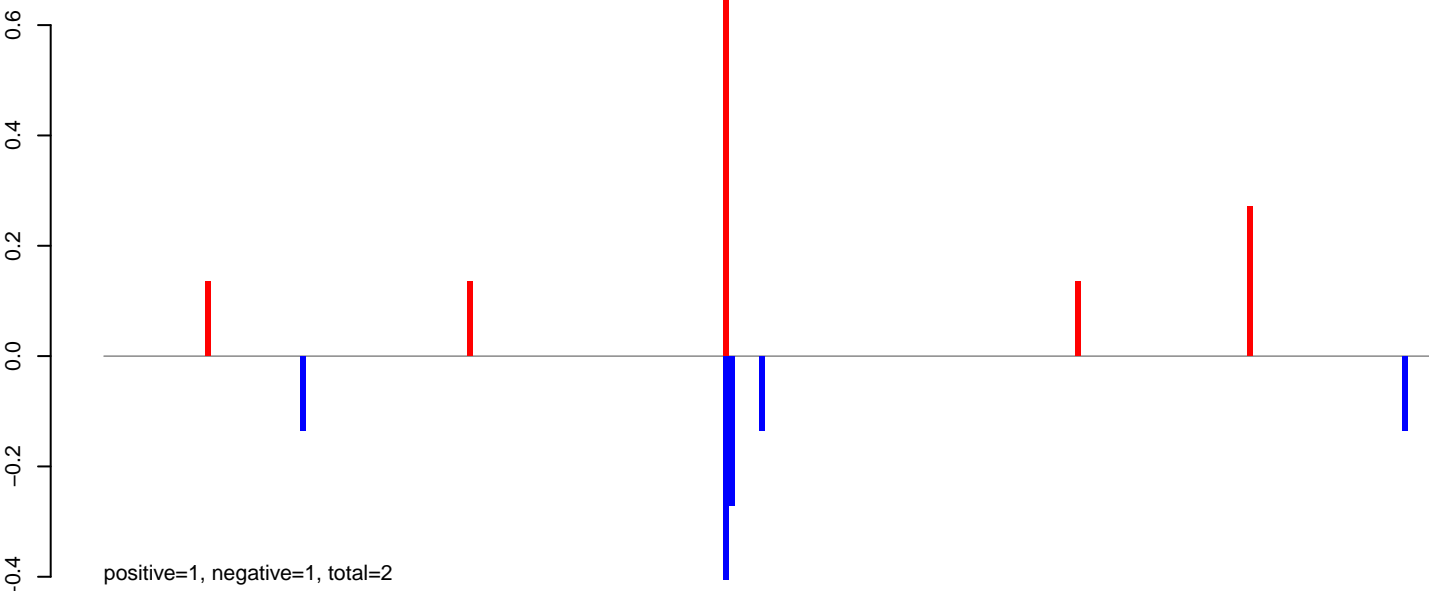
AeAlbo\_C636\_2dpi\_SINV2.rep



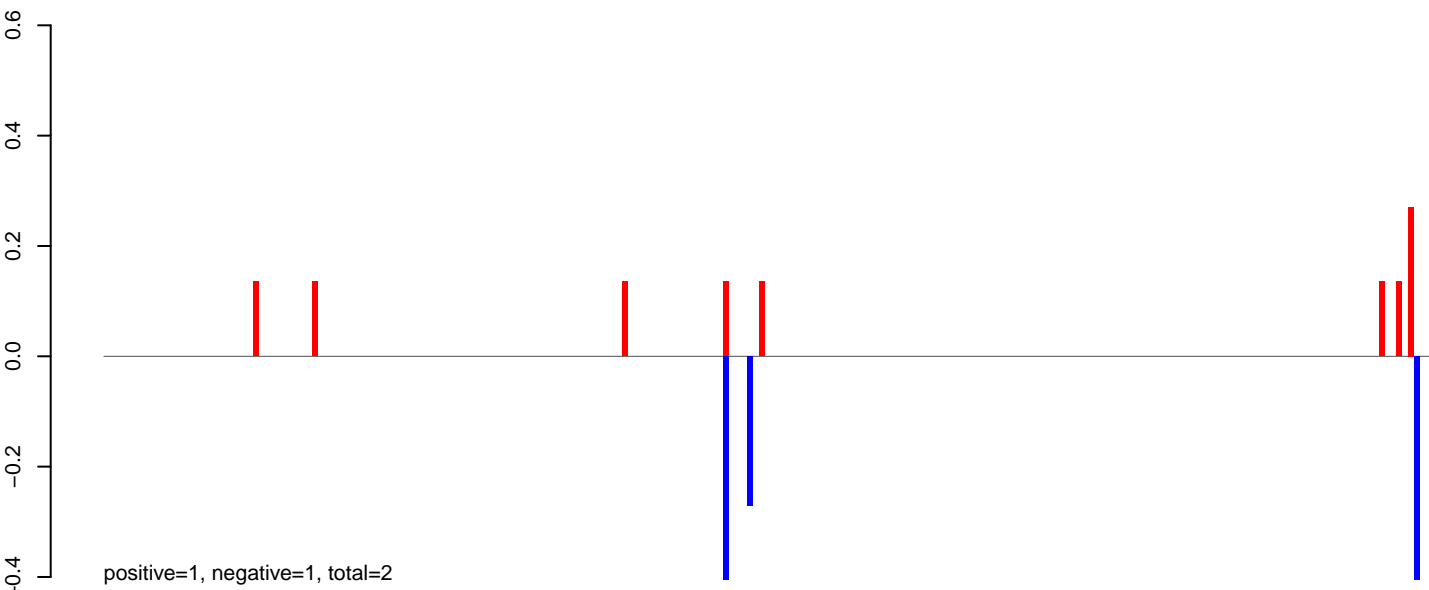
positive=2, negative=16, total=18

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

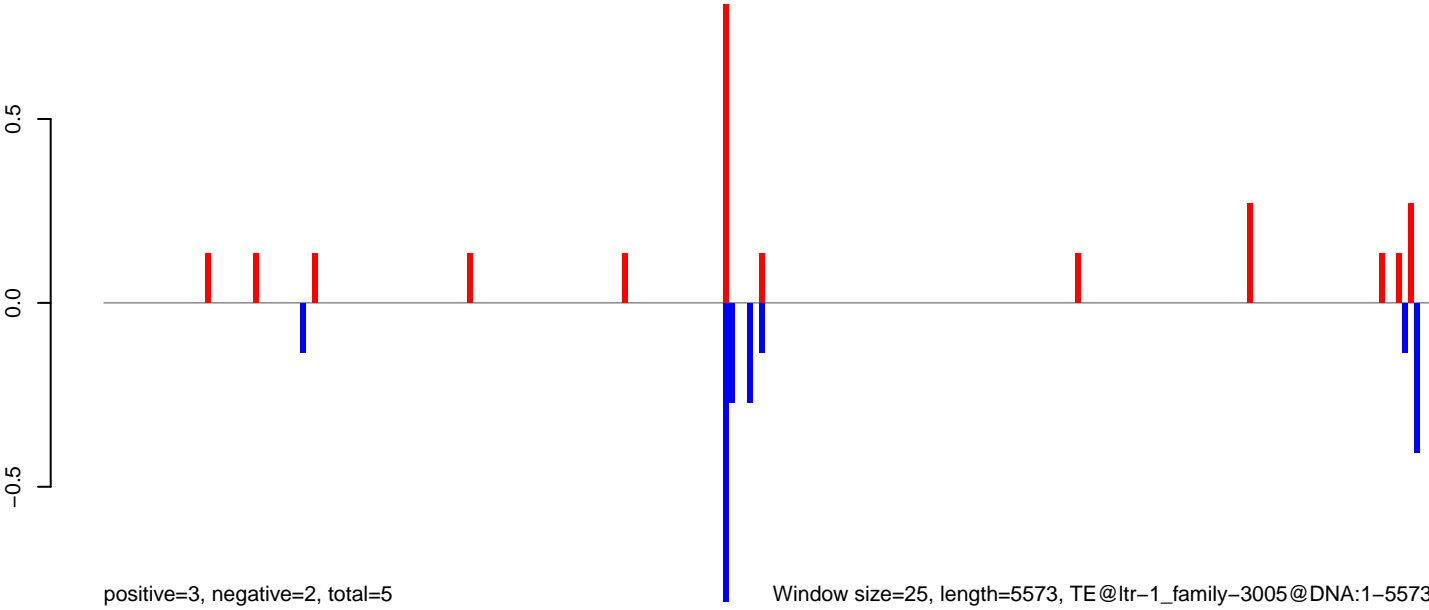
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



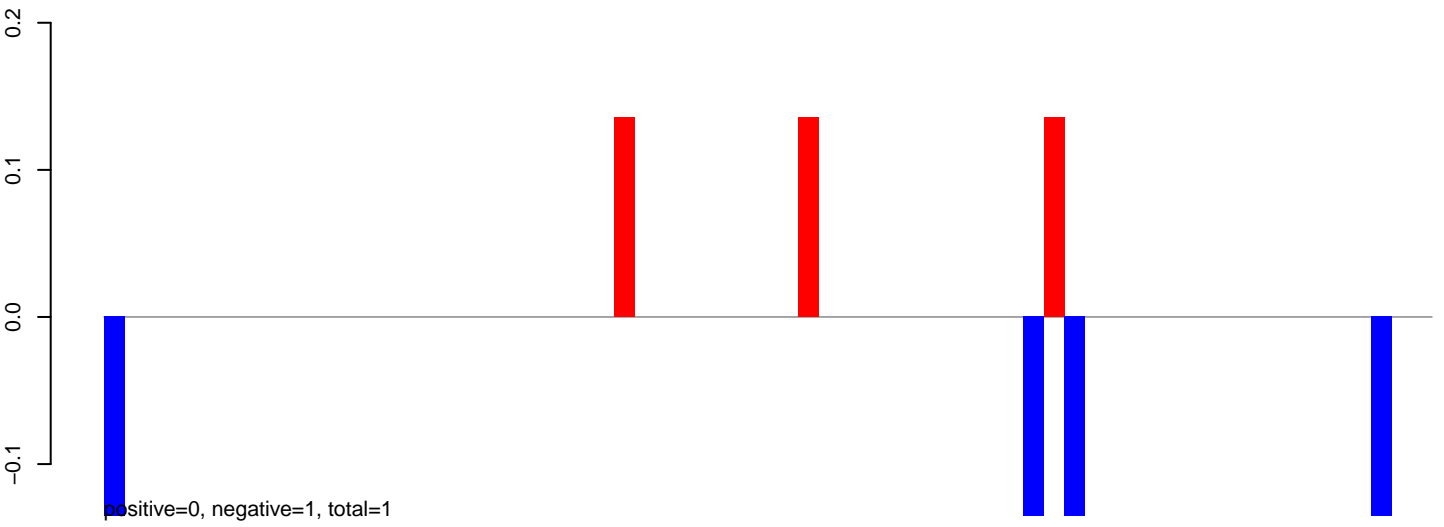
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



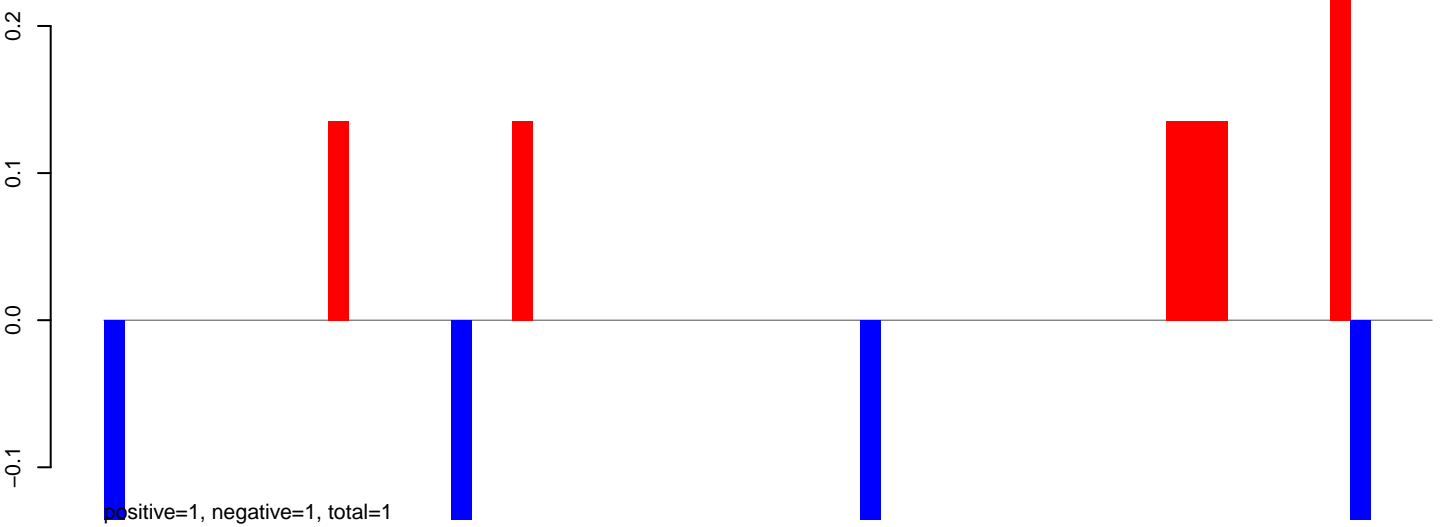
AeAlbo\_C636\_2dpi\_SINV2.rep



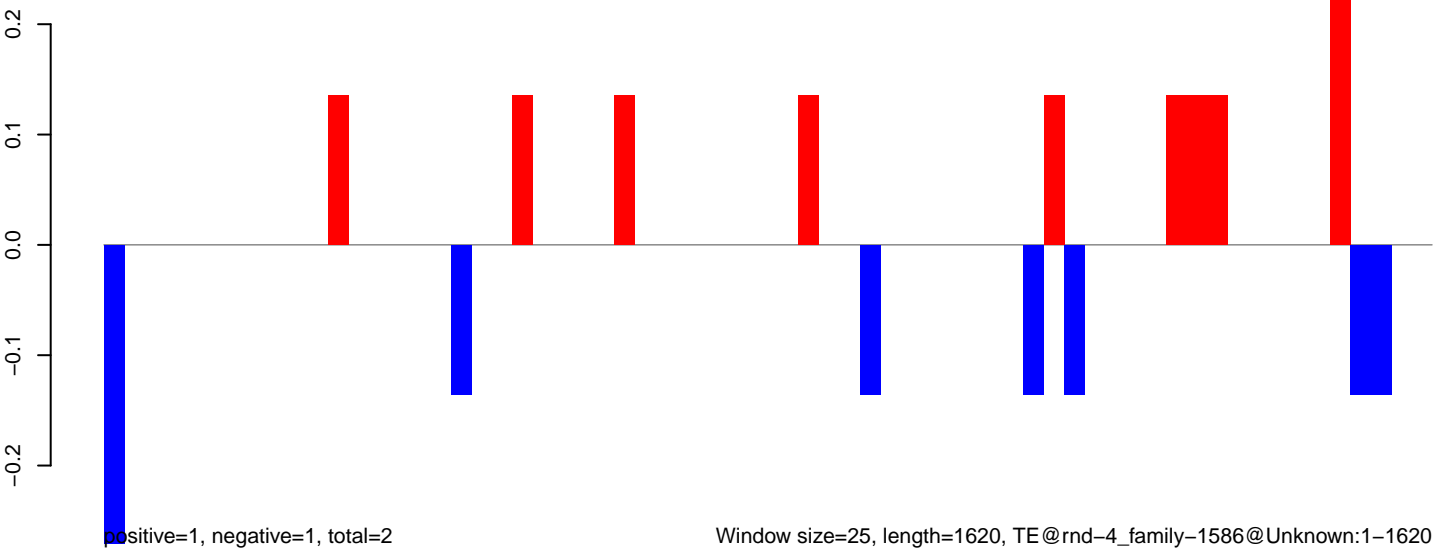
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

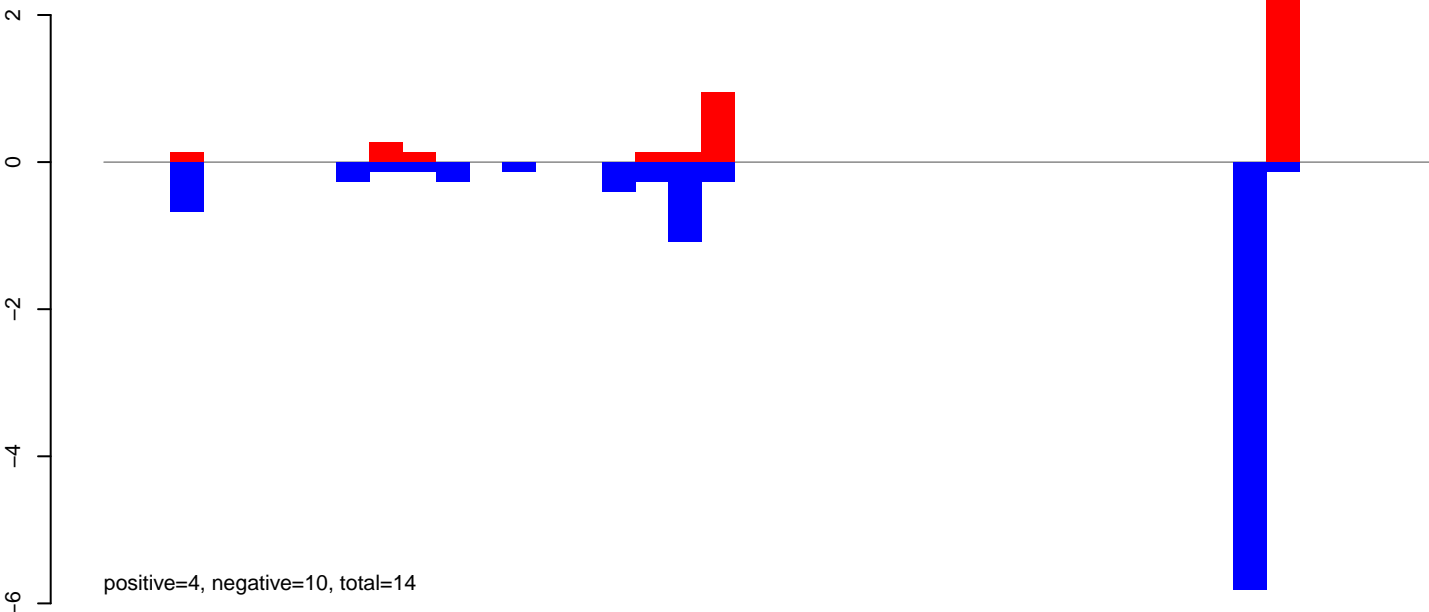


AeAlbo\_C636\_2dpi\_SINV2.rep

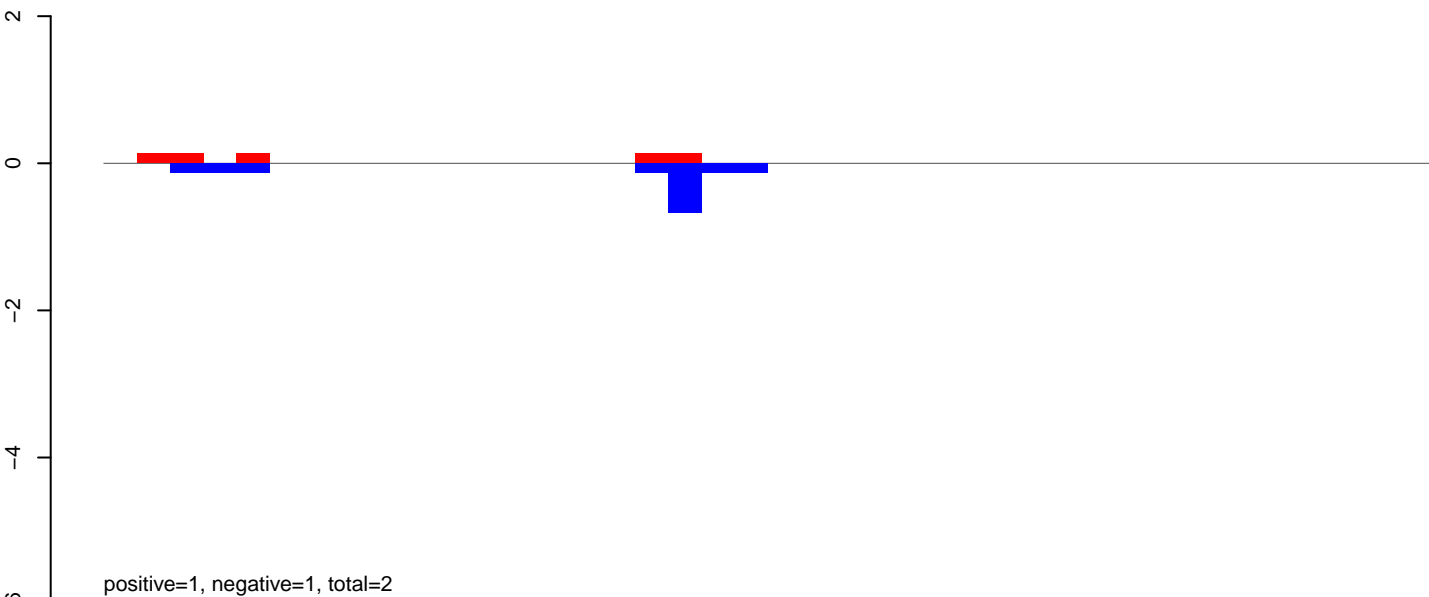


Window size=25, length=1620, TE@rnd-4\_family-1586@Unknown:1-1620

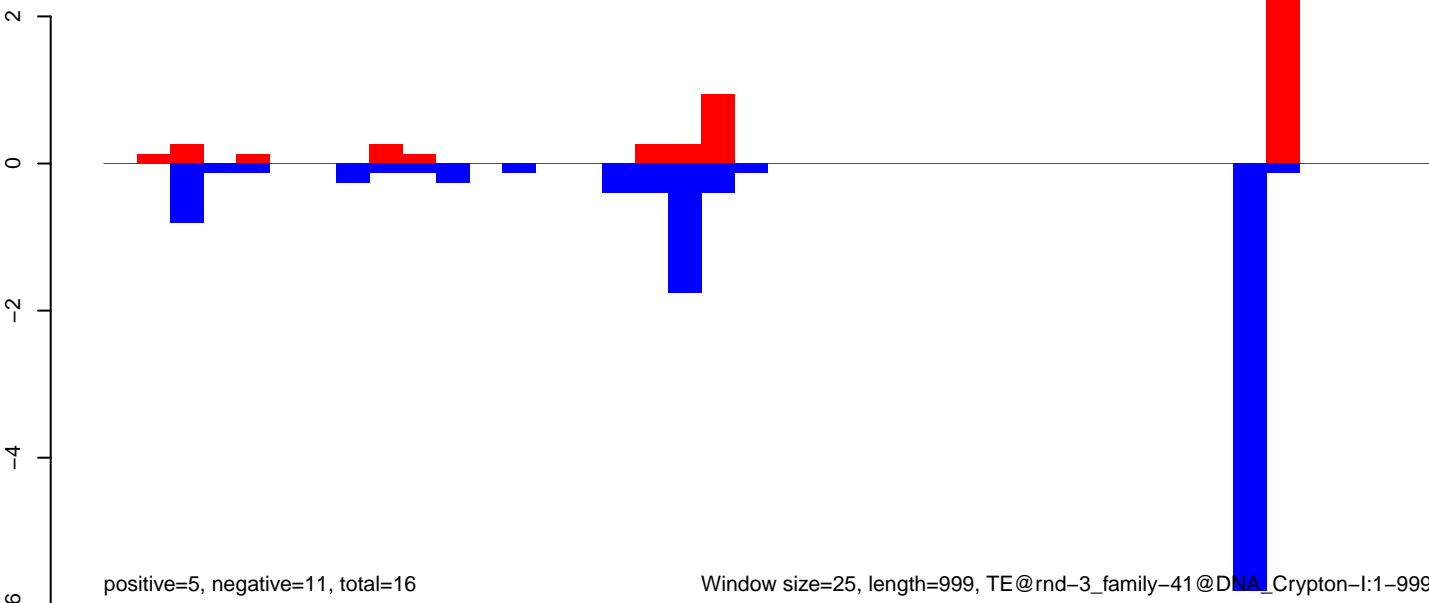
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



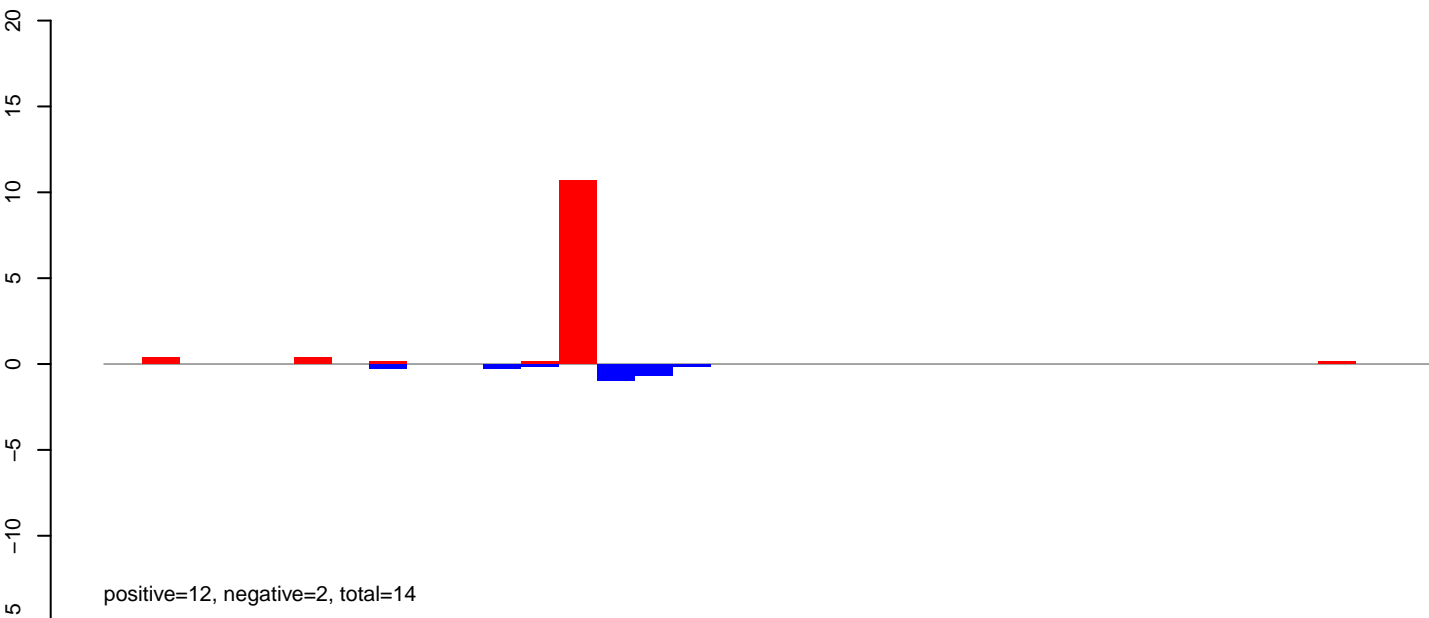
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



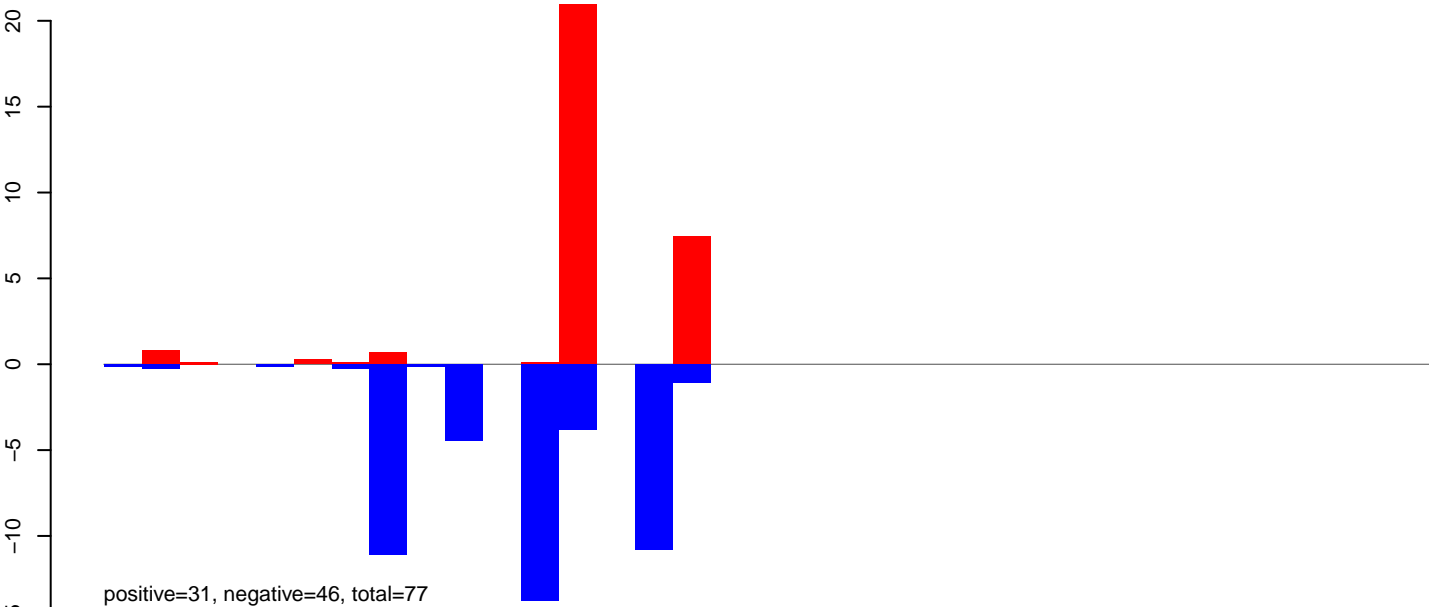
AeAlbo\_C636\_2dpi\_SINV2.rep



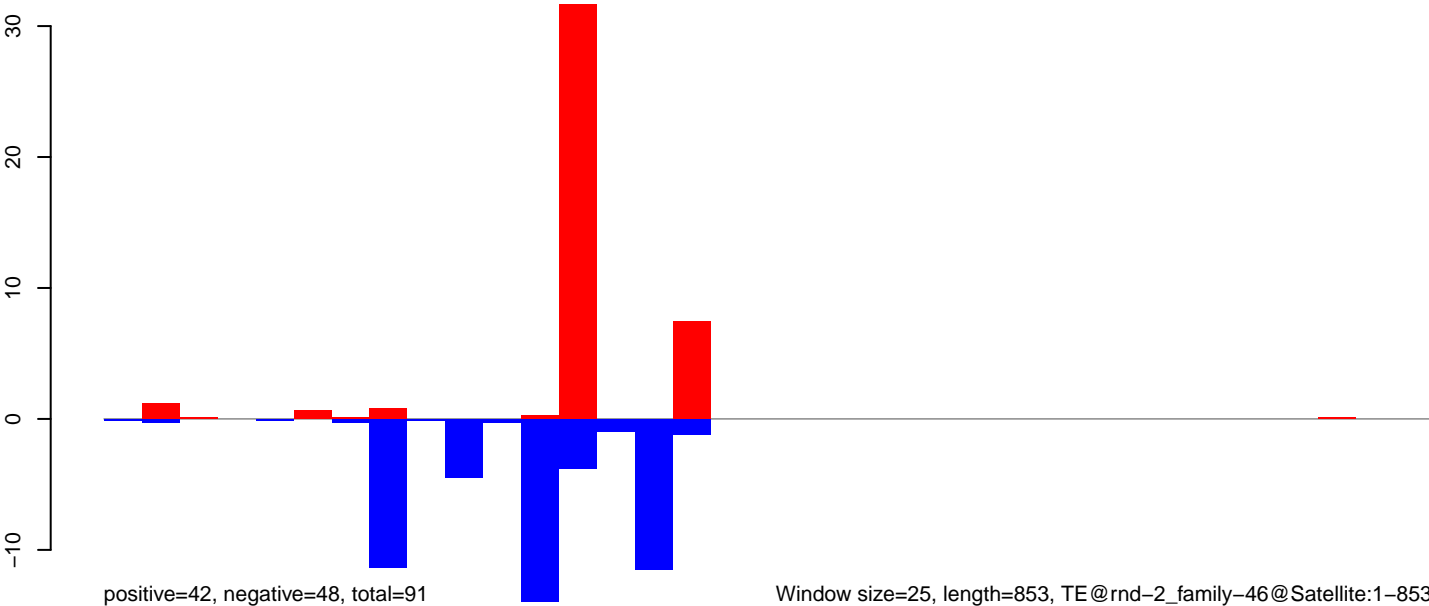
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

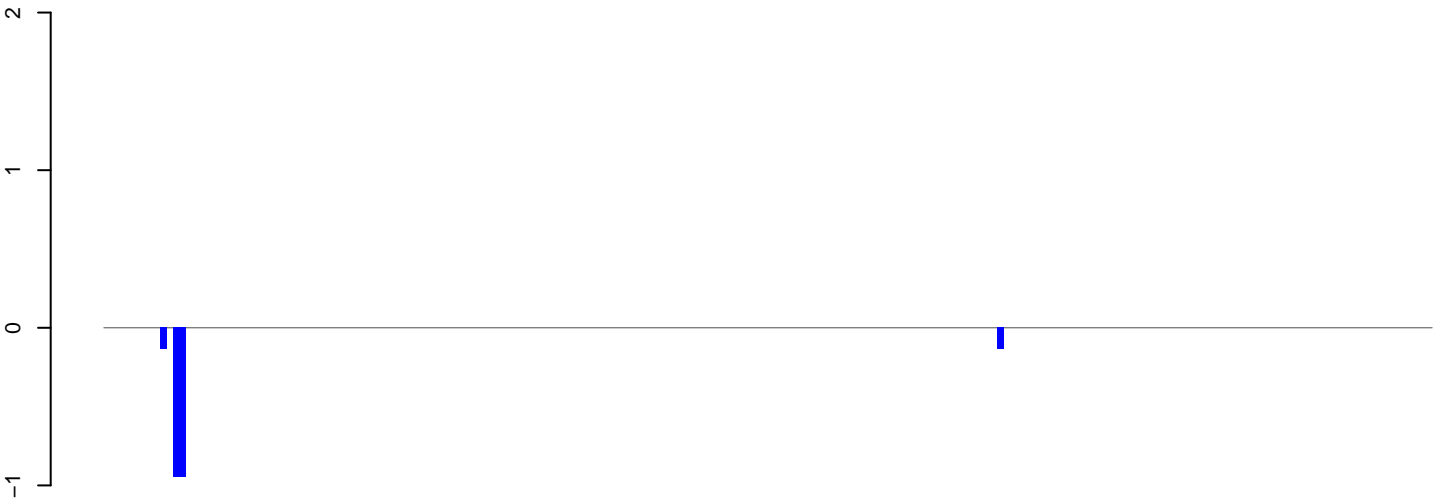


AeAlbo\_C636\_2dpi\_SINV2.rep



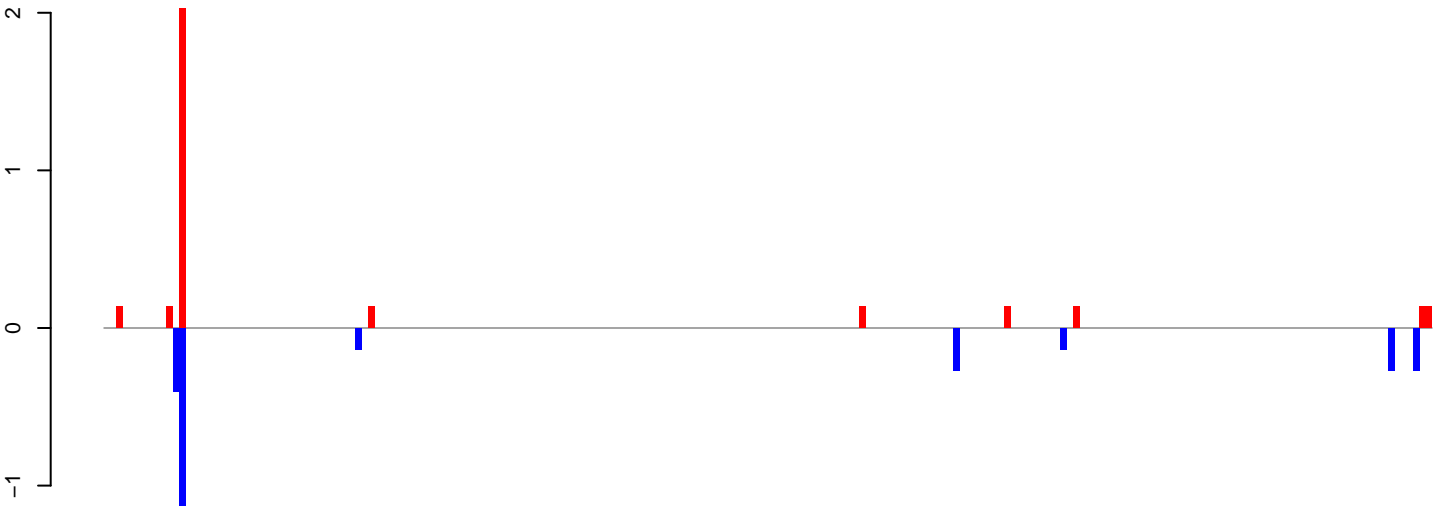


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



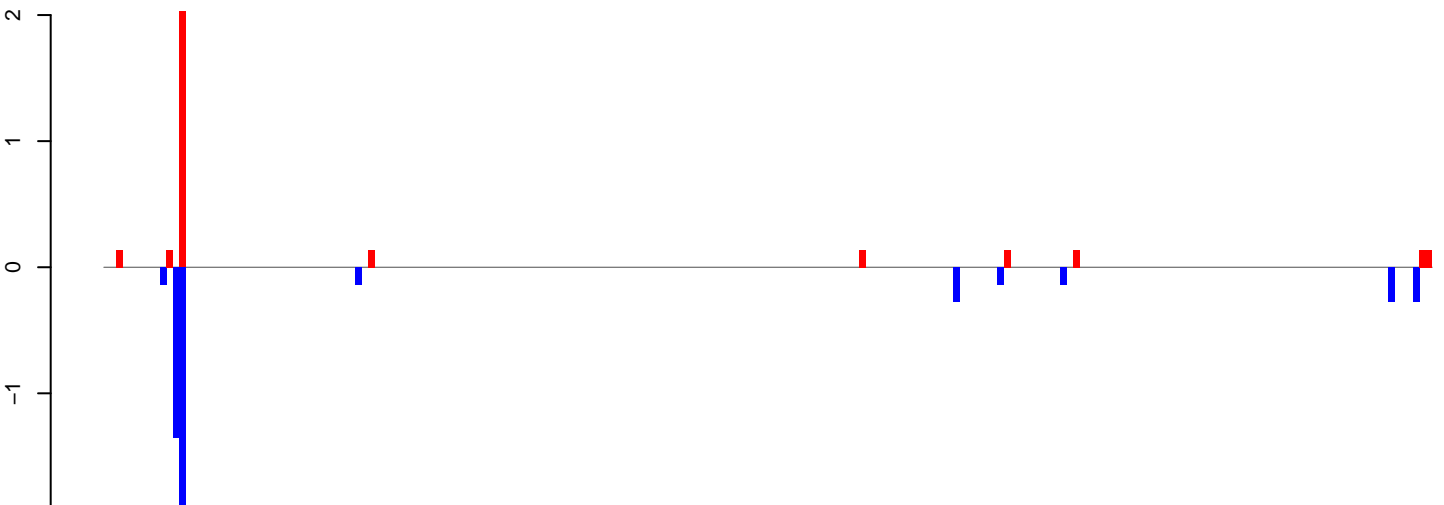
positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_C636\_2dpi\_SINV2.rep

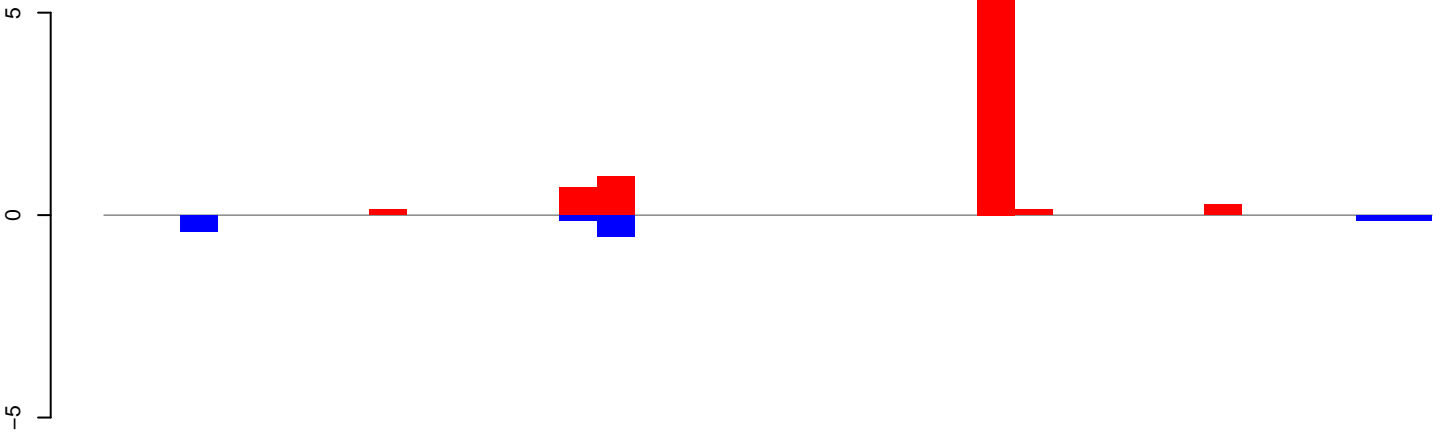


positive=3, negative=5, total=9

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

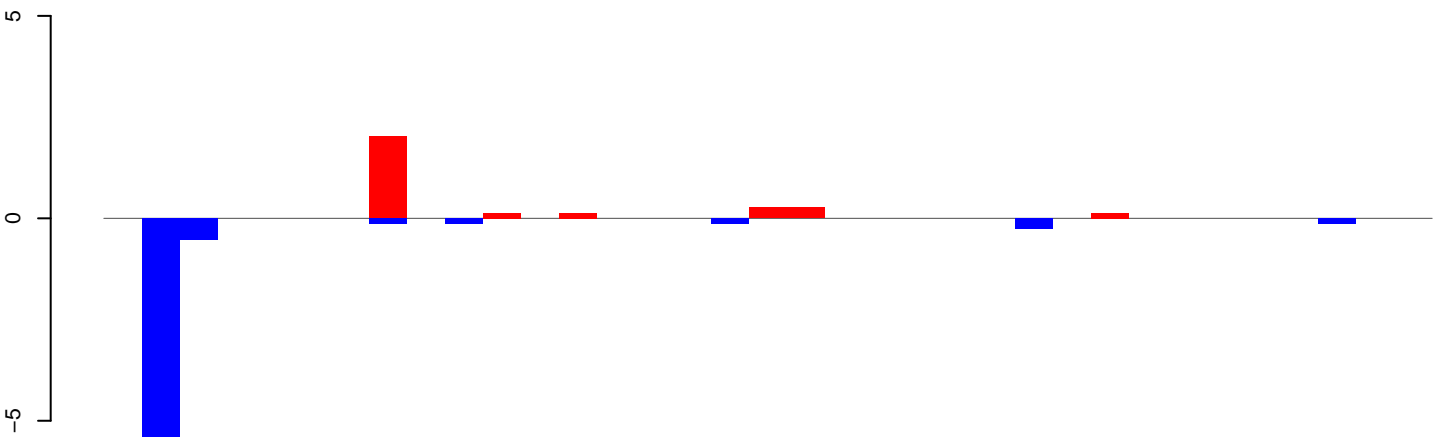
0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



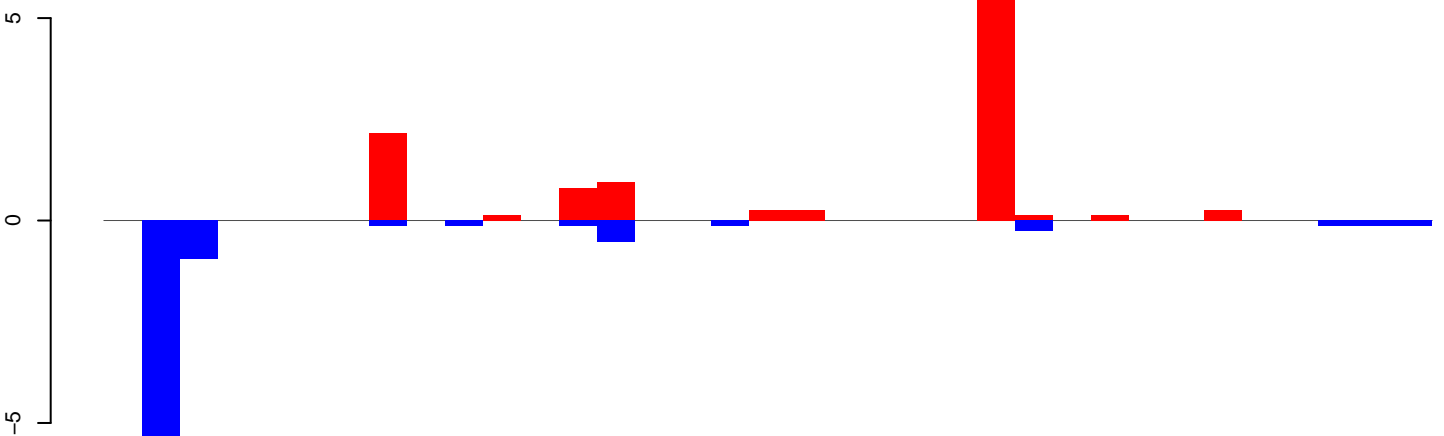
positive=10, negative=1, total=12

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=3, negative=8, total=11

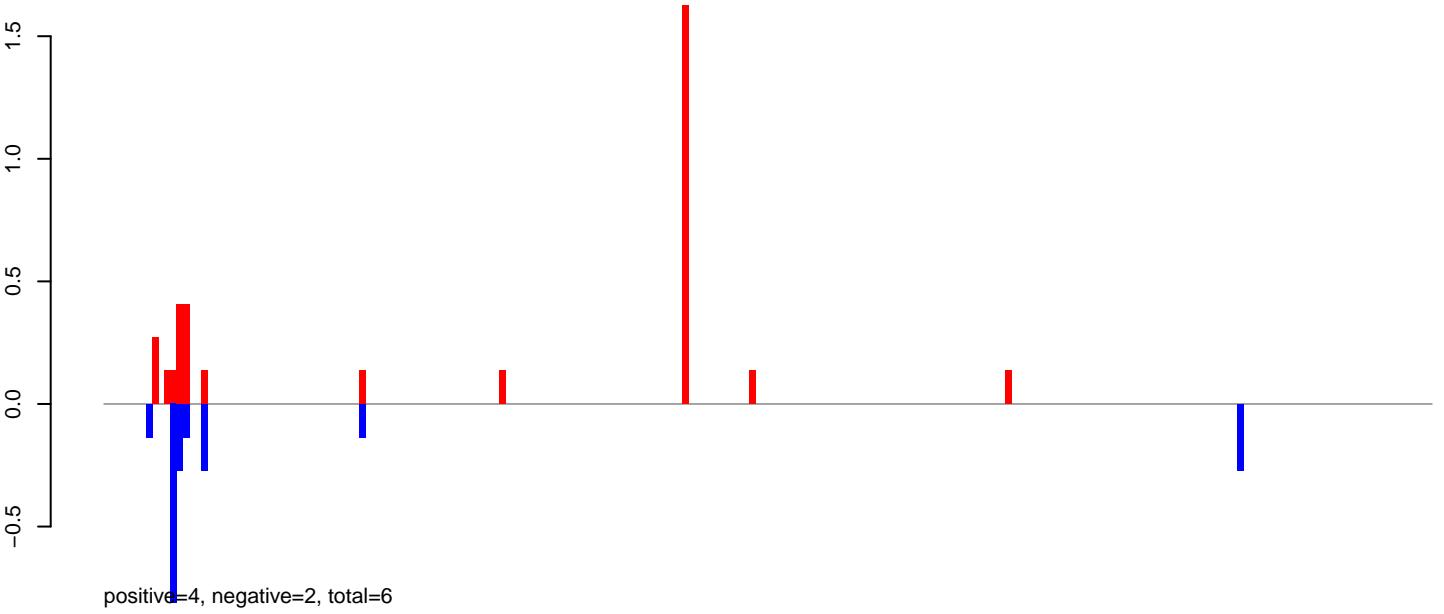
**AeAlbo\_C636\_2dpi\_SINV2.rep**



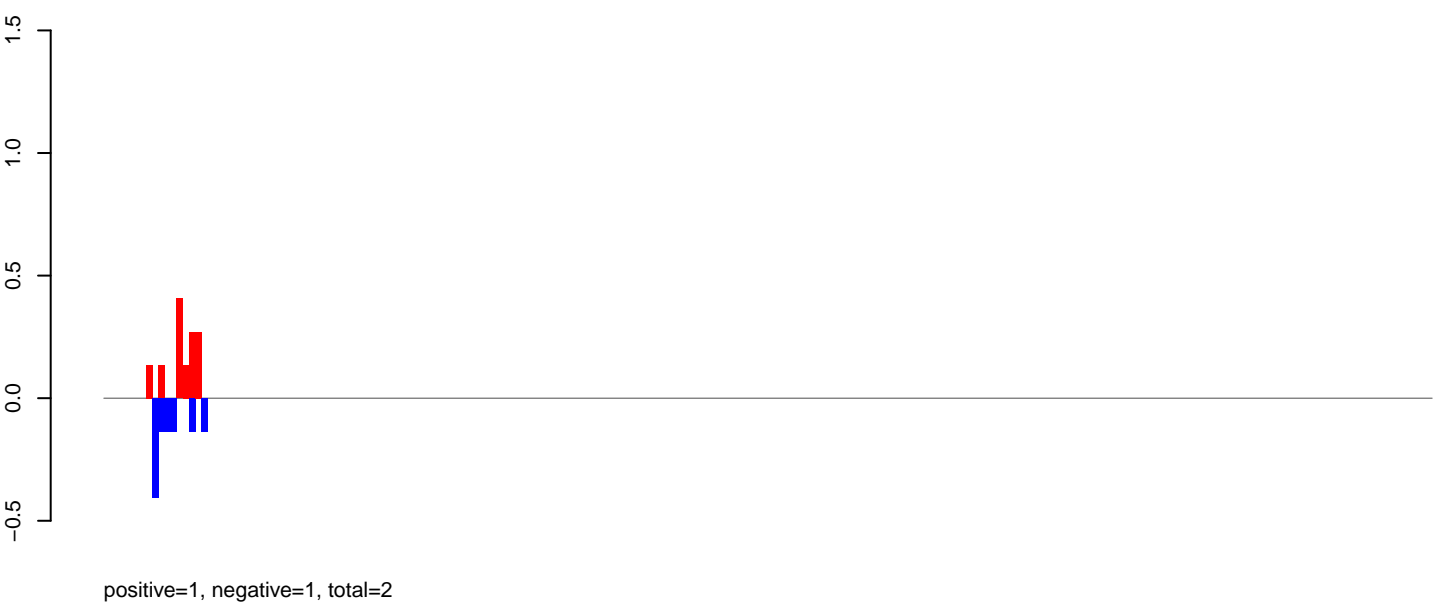
positive=13, negative=9, total=23

Window size=25, length=867, TE@rnd-1\_family-331@LINE\_R1:1-867

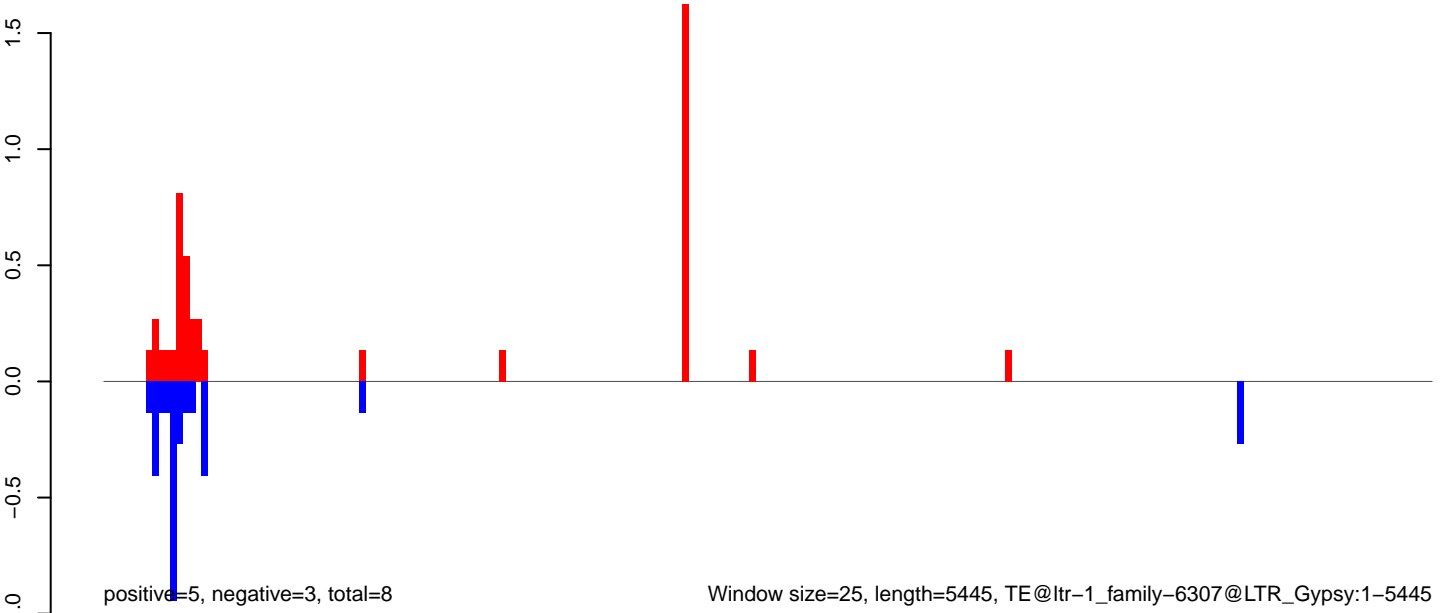
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

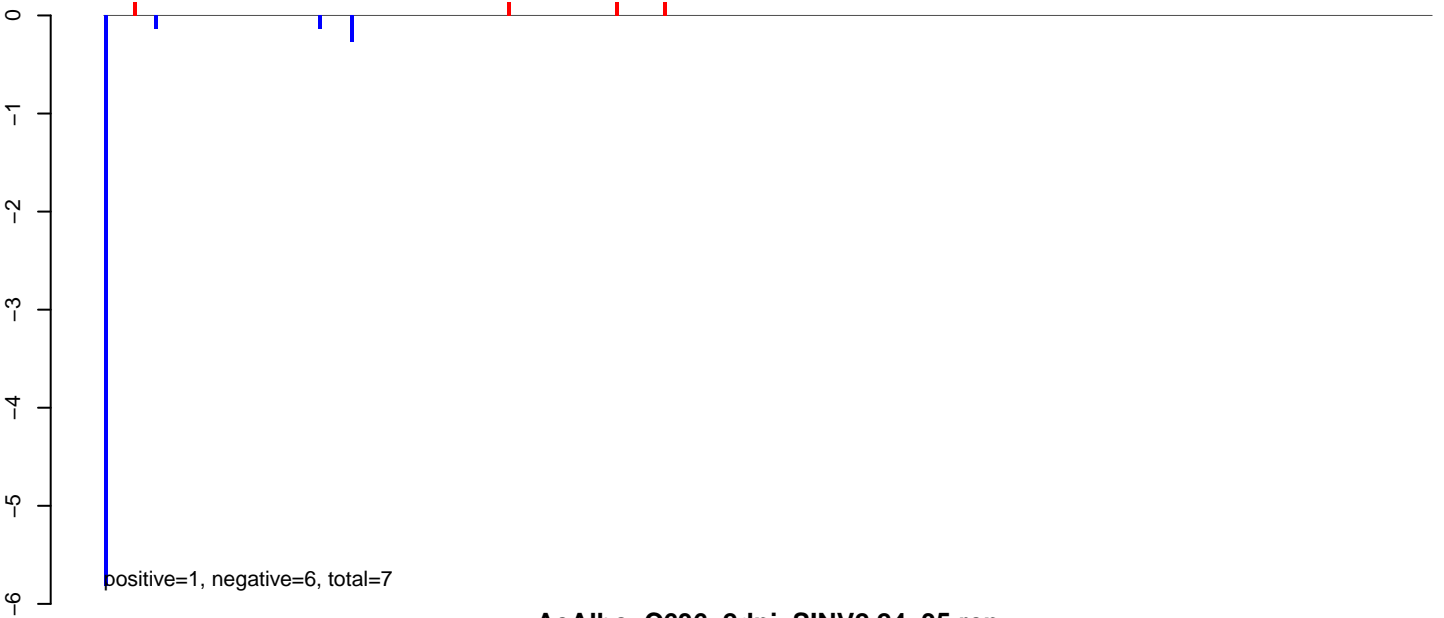


**AeAlbo\_C636\_2dpi\_SINV2.rep**

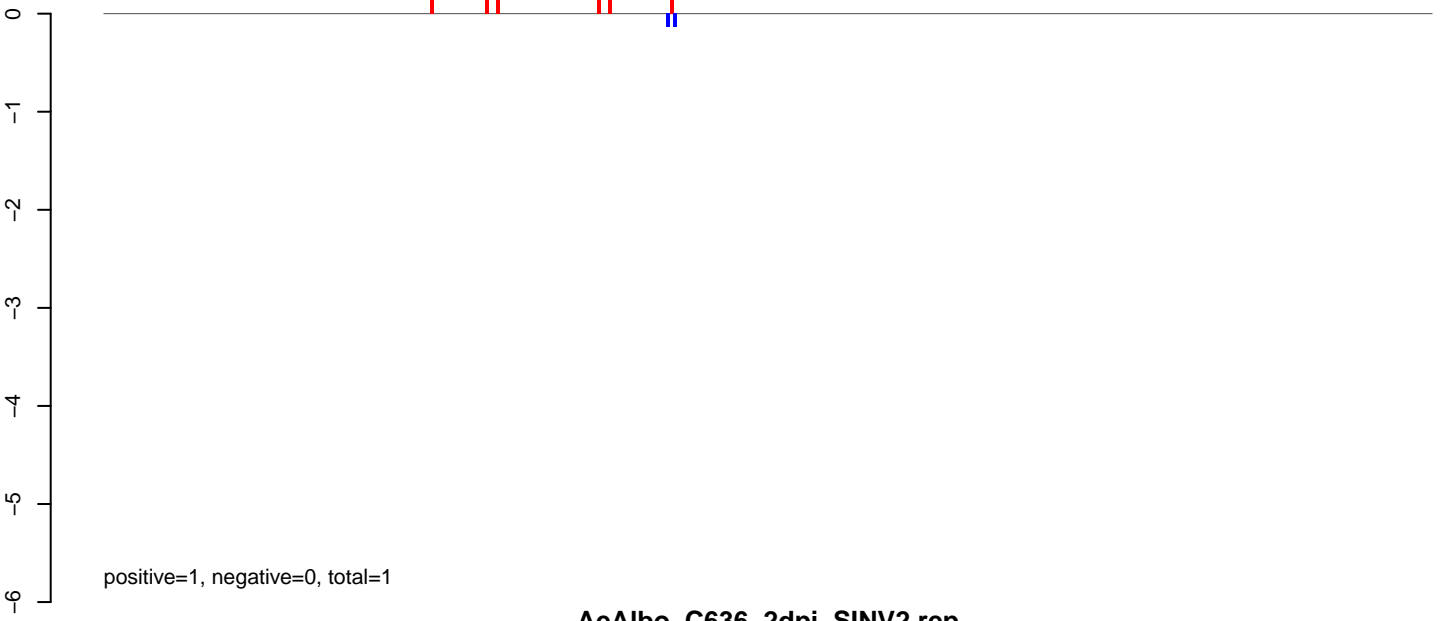


Window size=25, length=5445, TE@ltr-1\_family-6307@LTR\_Gypsy:1-5445

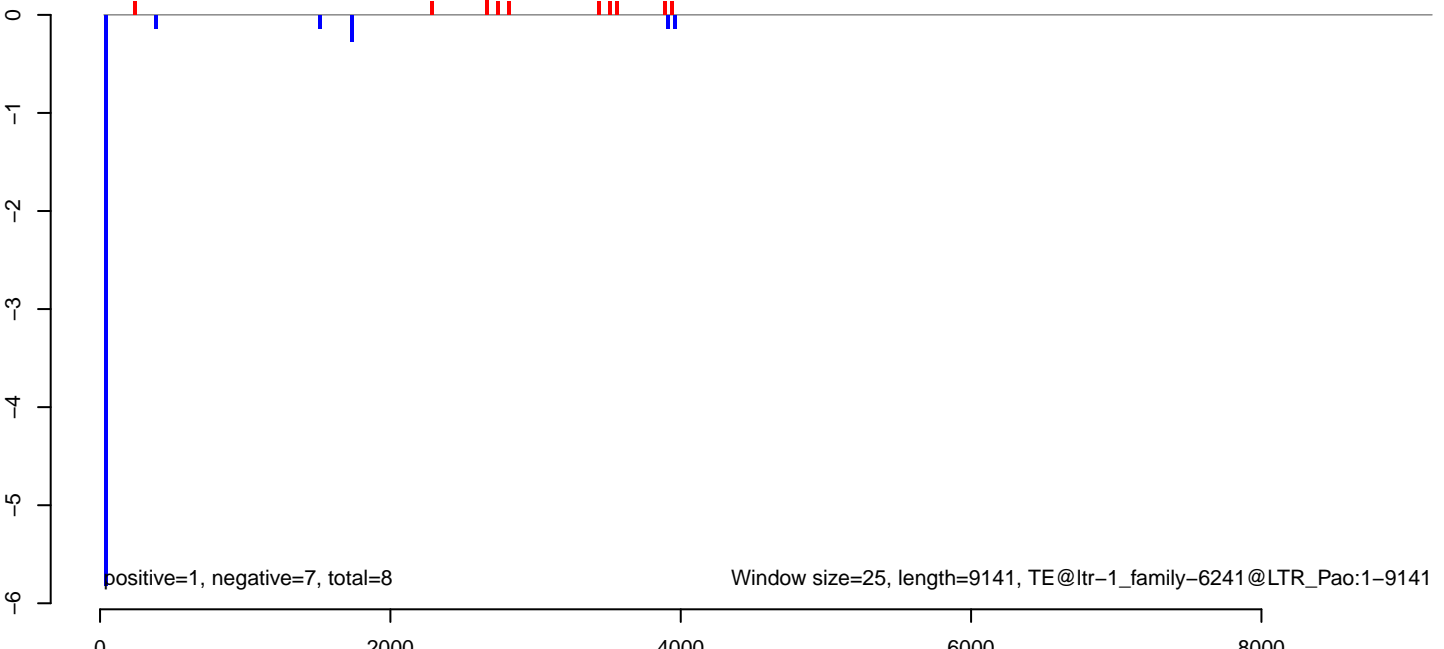
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



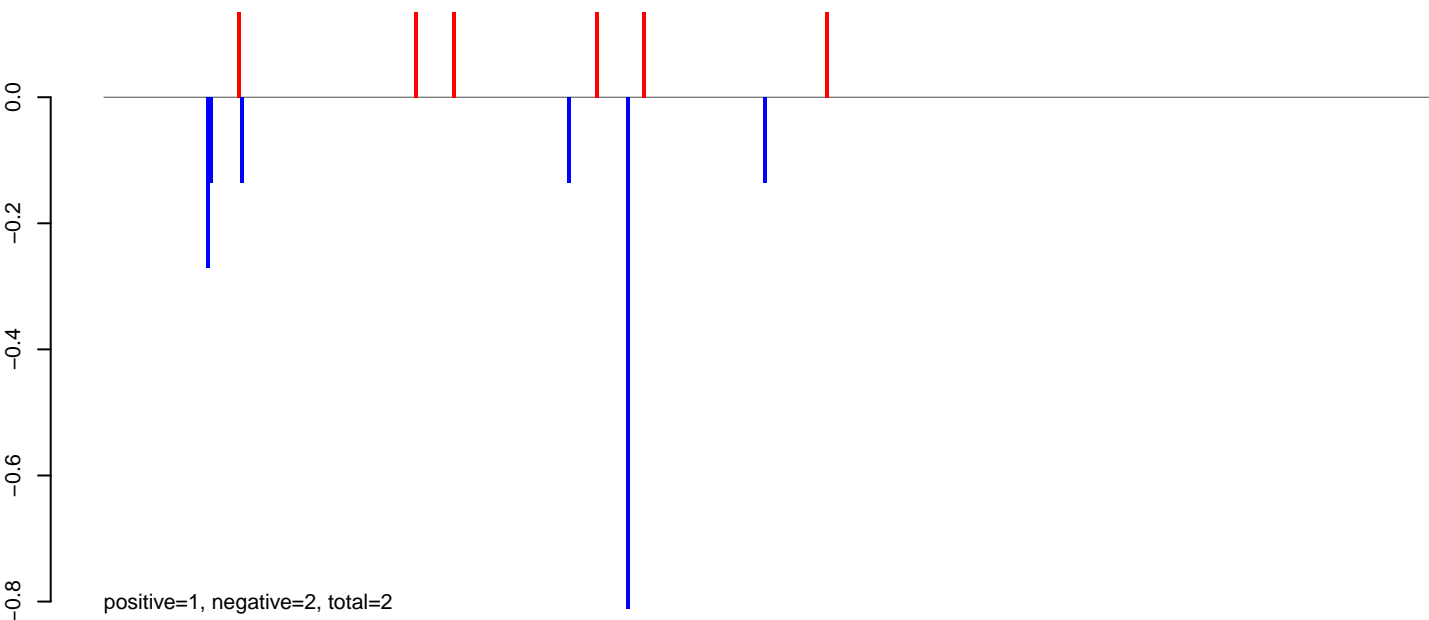
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



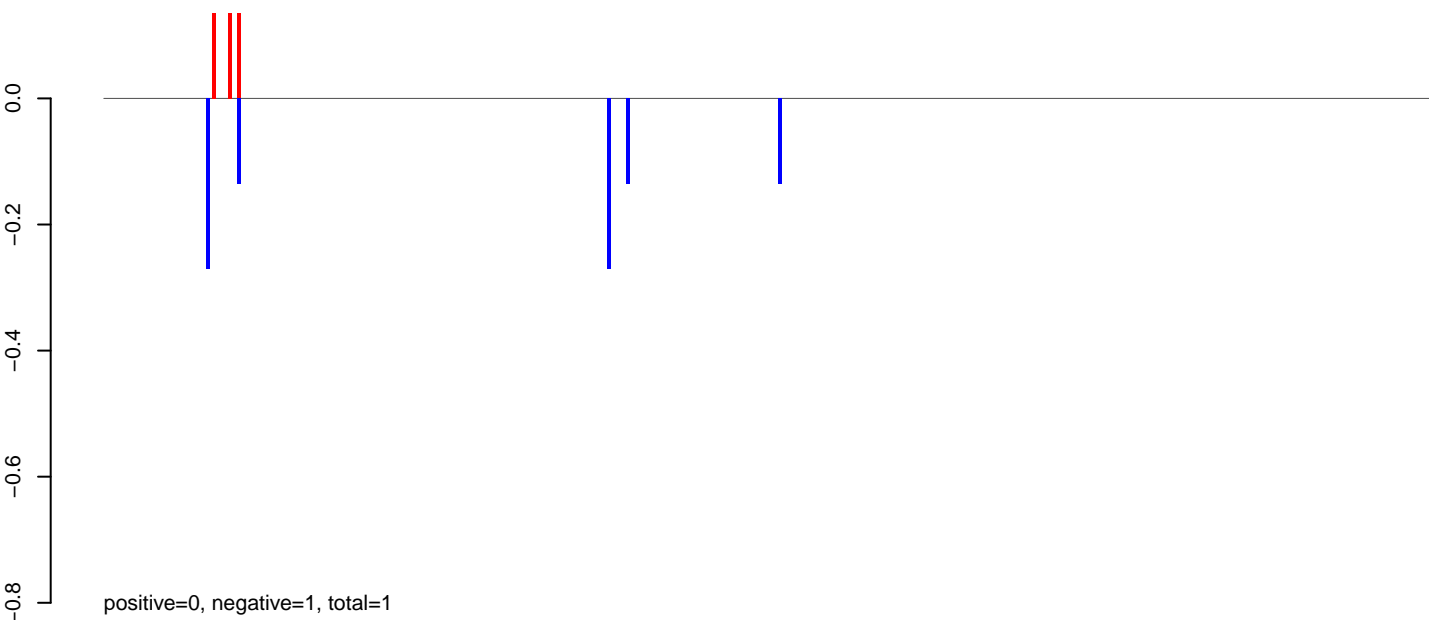
AeAlbo\_C636\_2dpi\_SINV2.rep



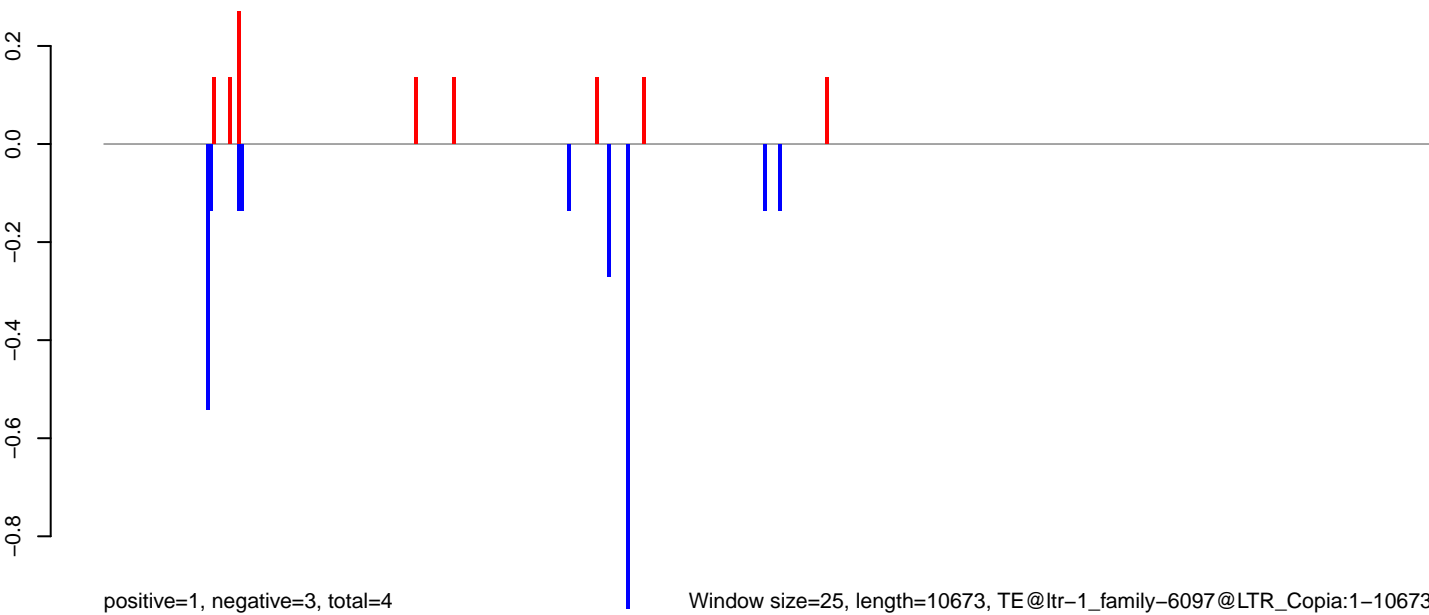
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



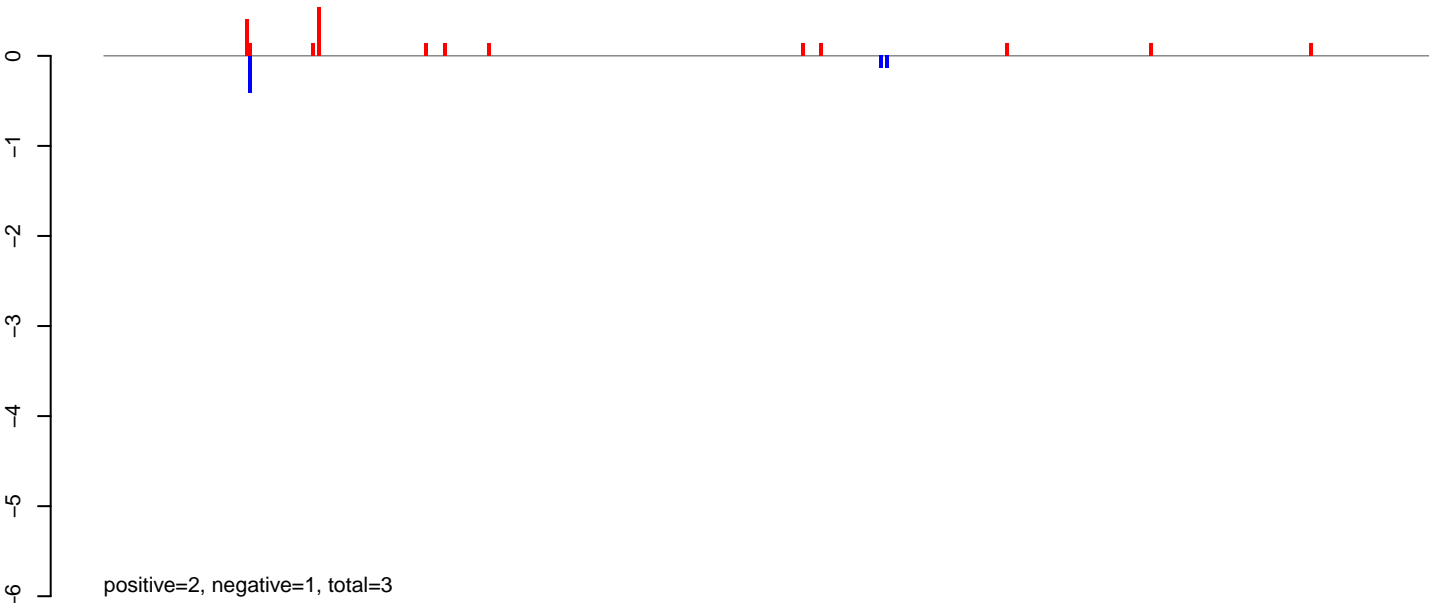
**AeAlbo\_C636\_2dpi\_SINV2.rep**



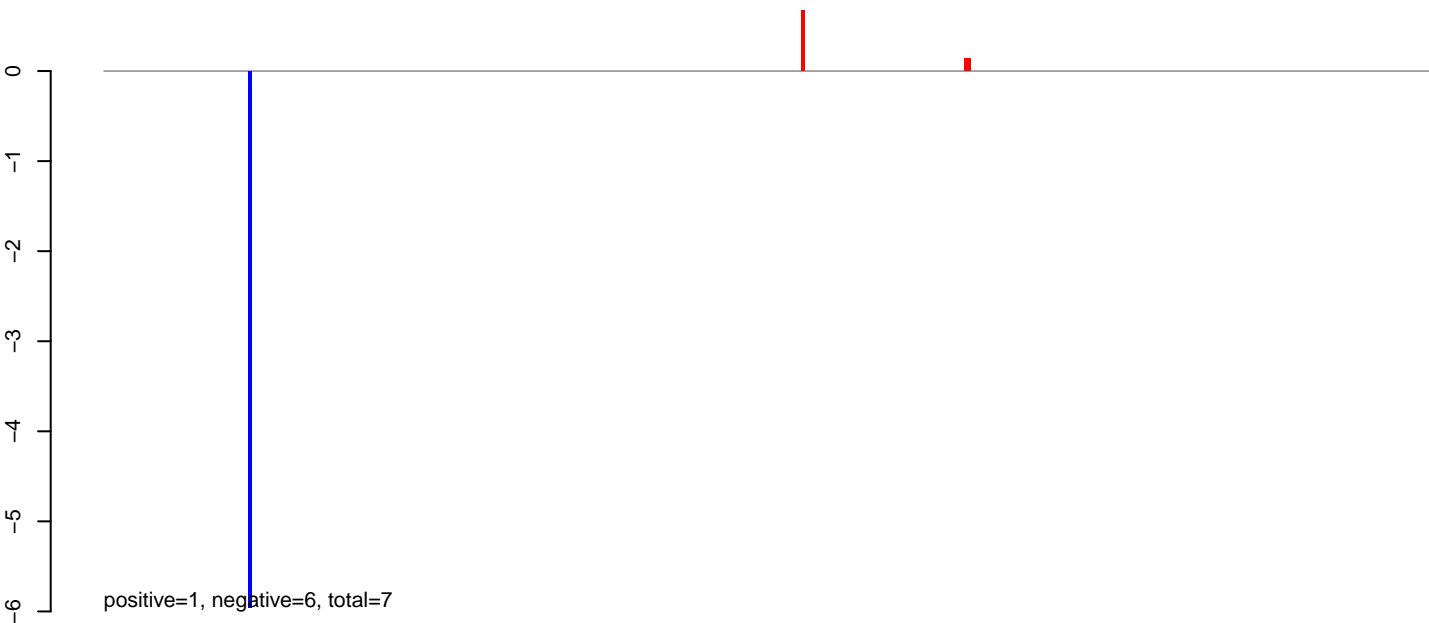
Window size=25, length=10673, TE@ltr-1\_family-6097@LTR\_Copia:1-10673

0 2000 4000 6000 8000 10000

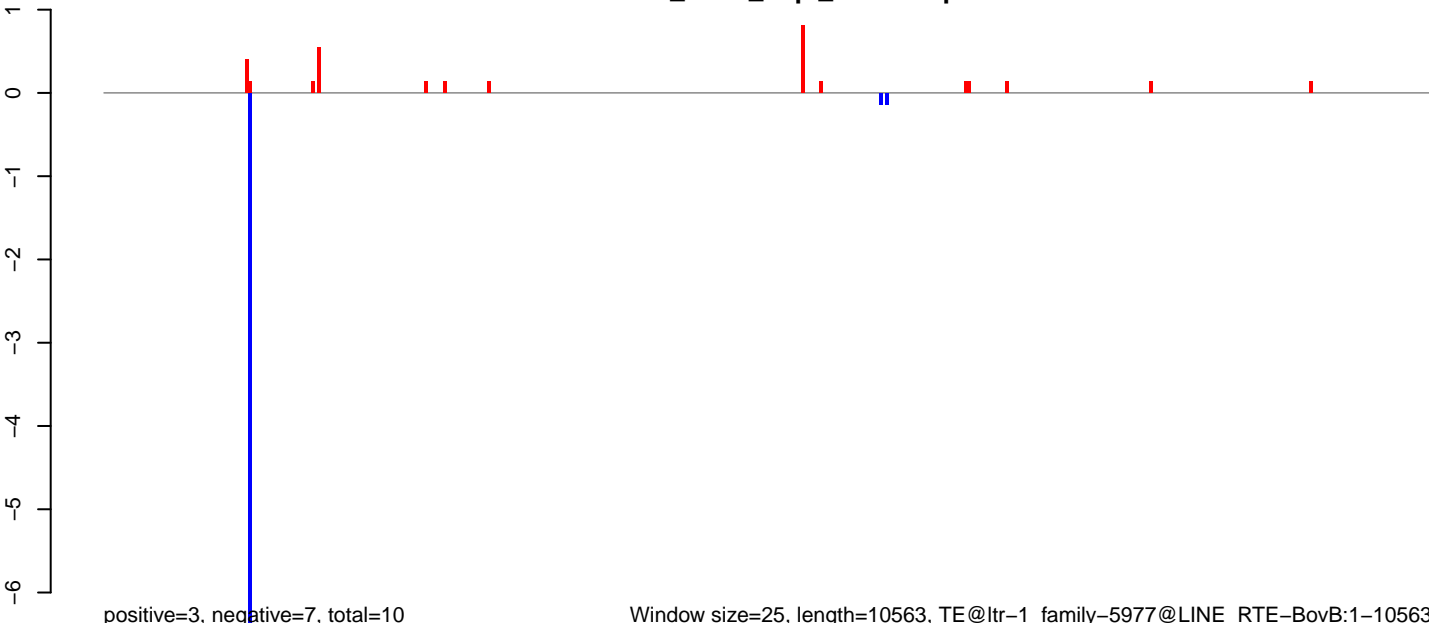
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



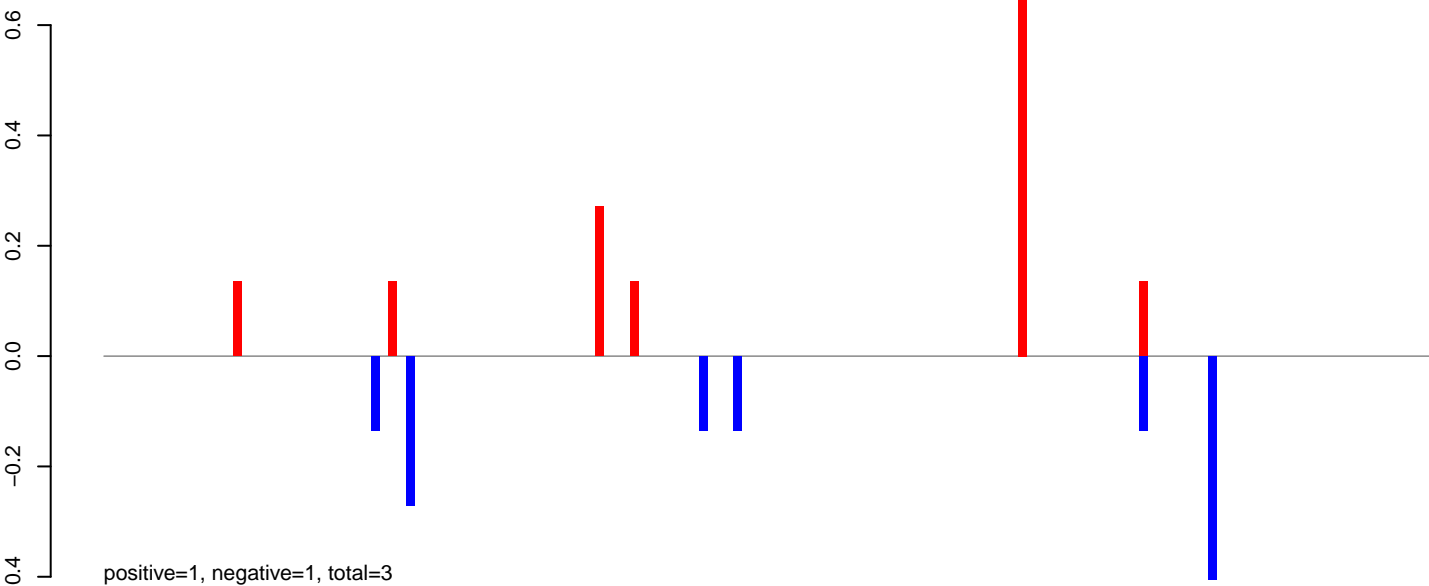
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



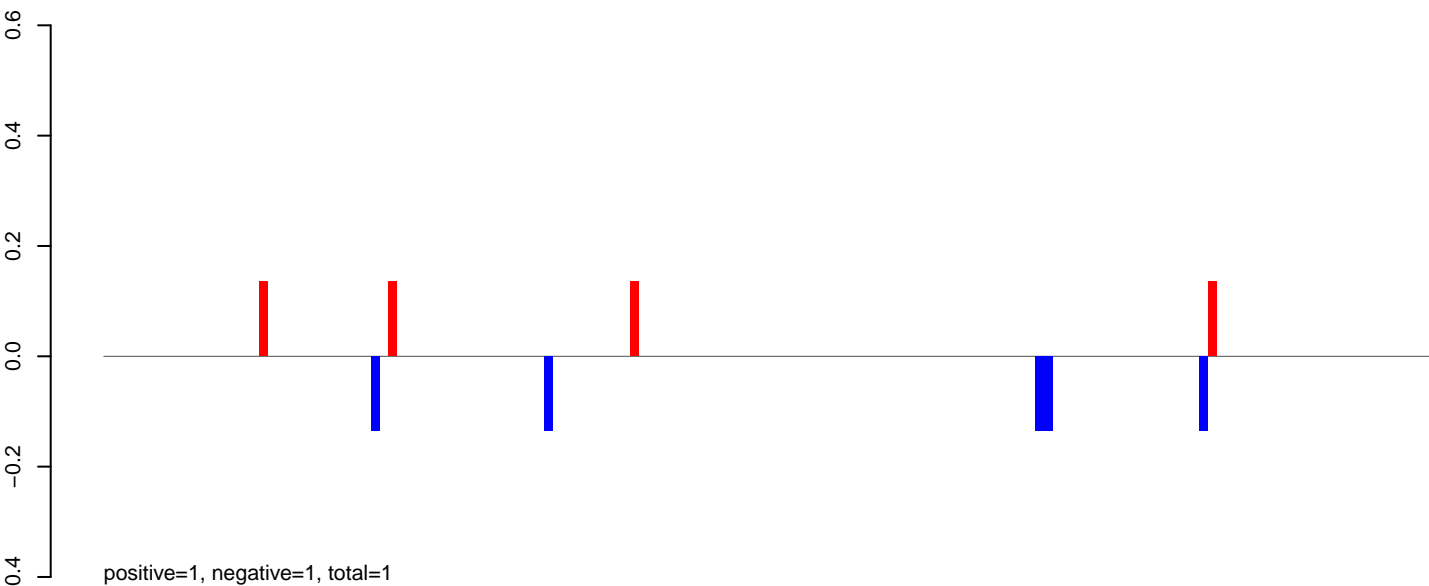
### AeAlbo\_C636\_2dpi\_SINV2.rep



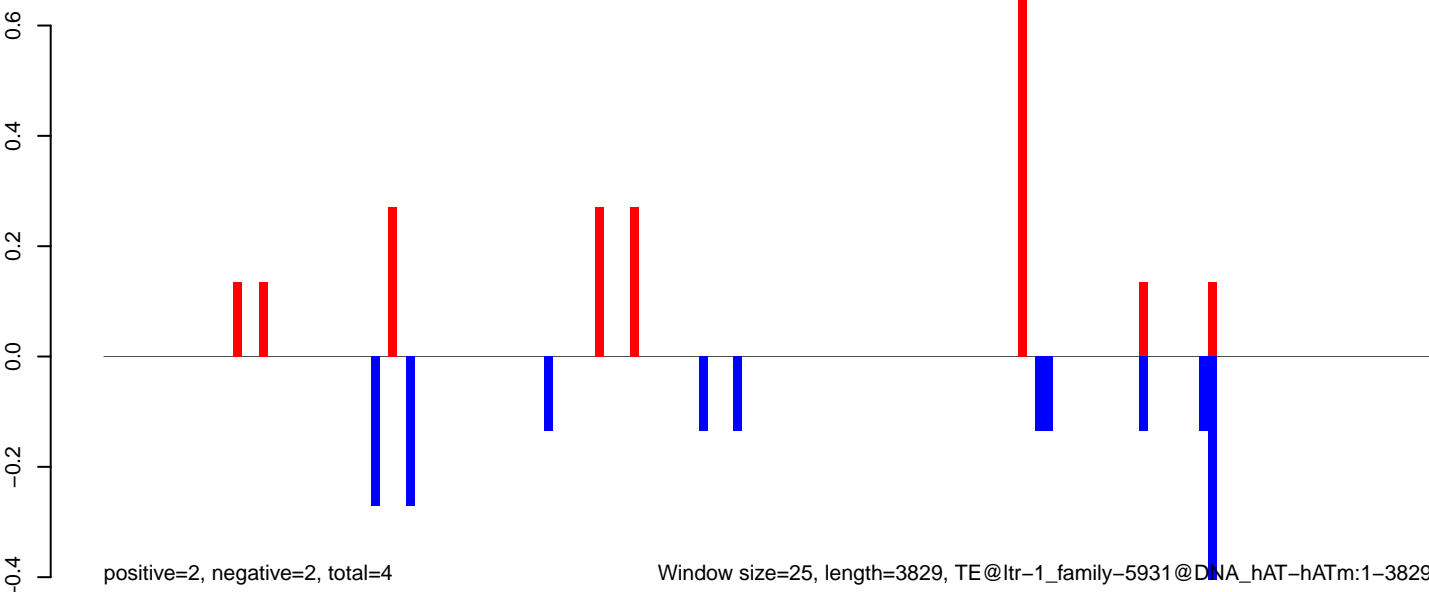
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

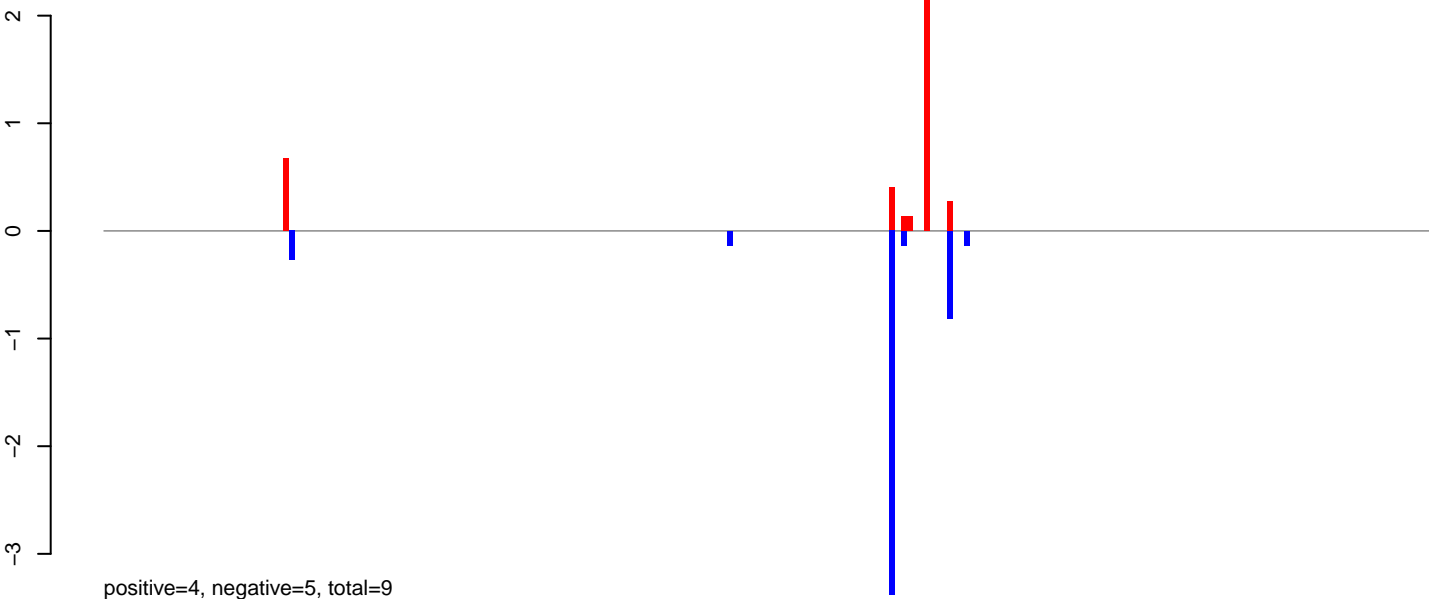


AeAlbo\_C636\_2dpi\_SINV2.rep

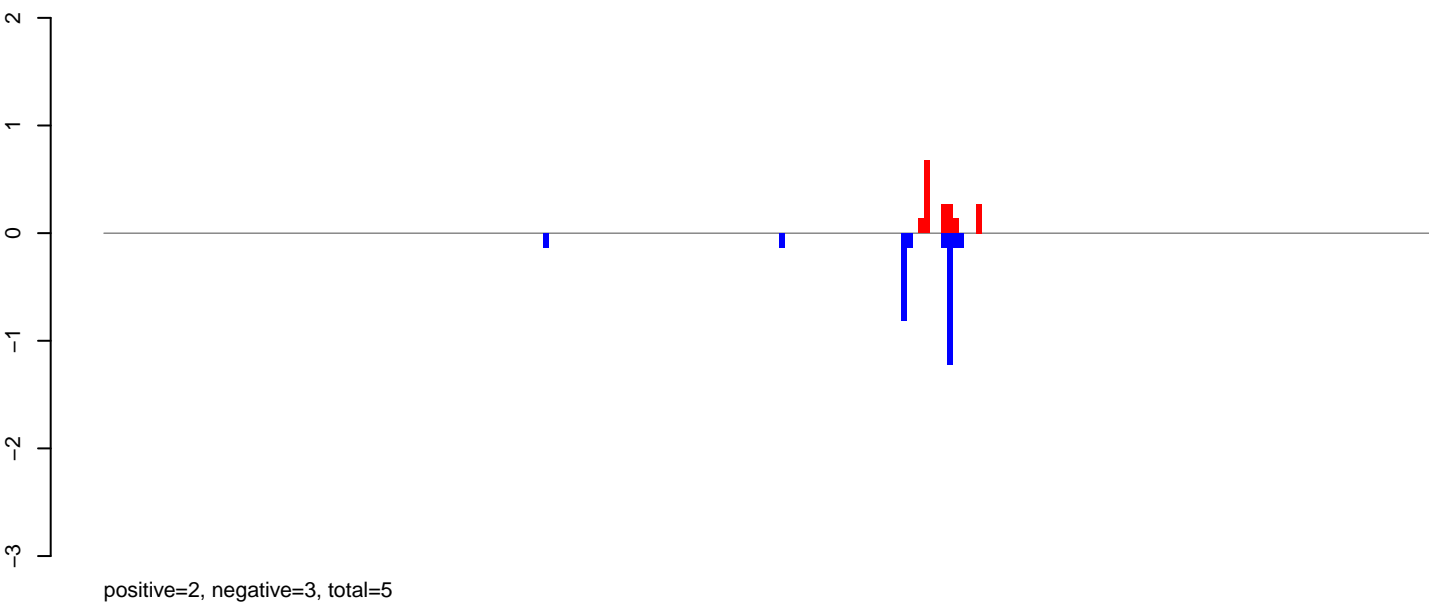


Window size=25, length=3829, TE@ltr-1\_family-5931@DNA\_hAT-hATm:1-3829

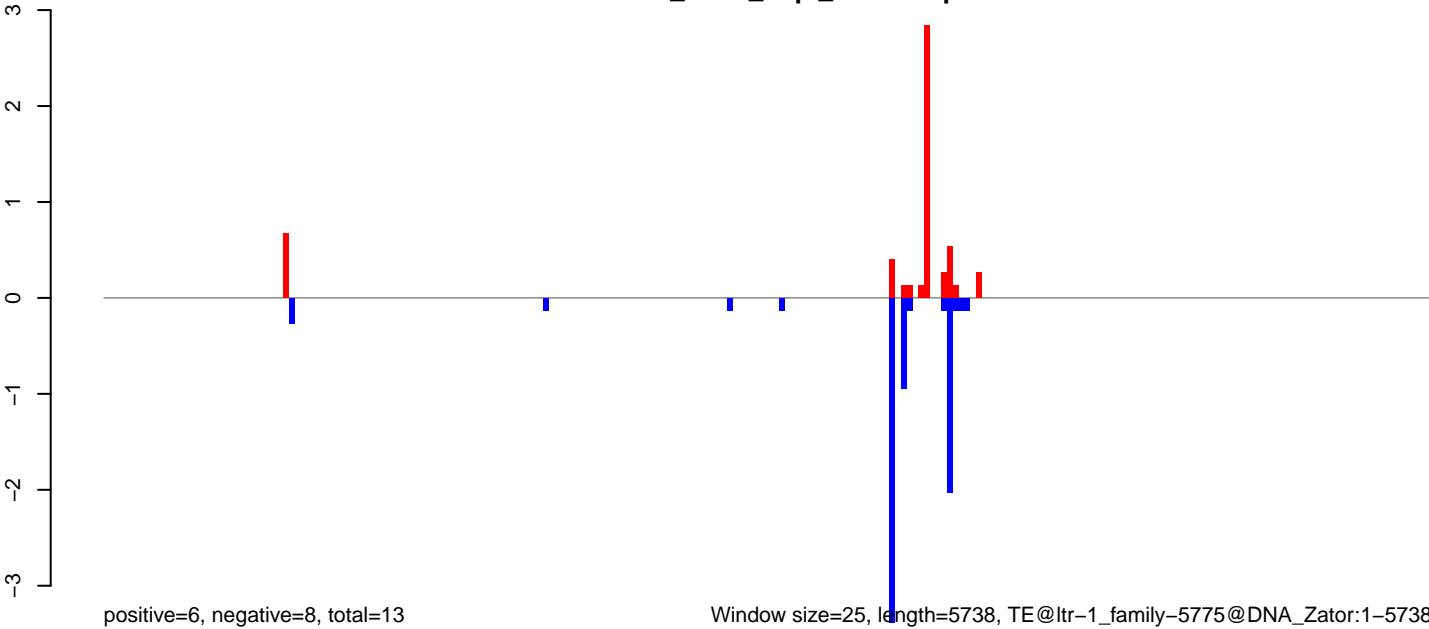
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



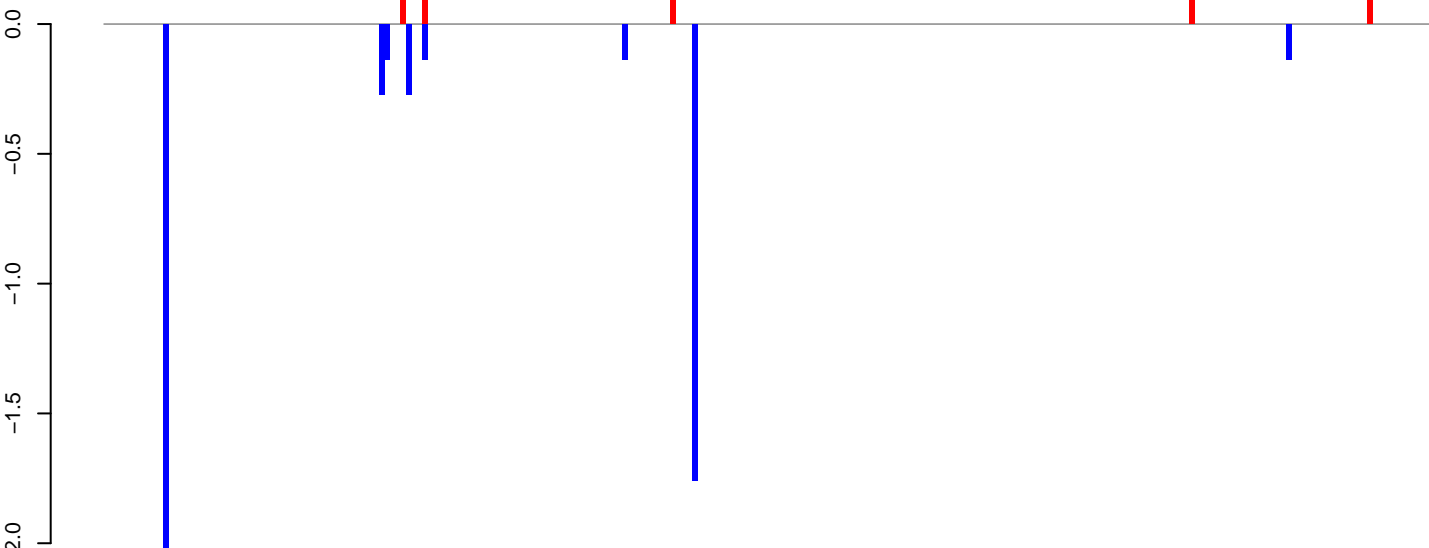
AeAlbo\_C636\_2dpi\_SINV2.rep



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



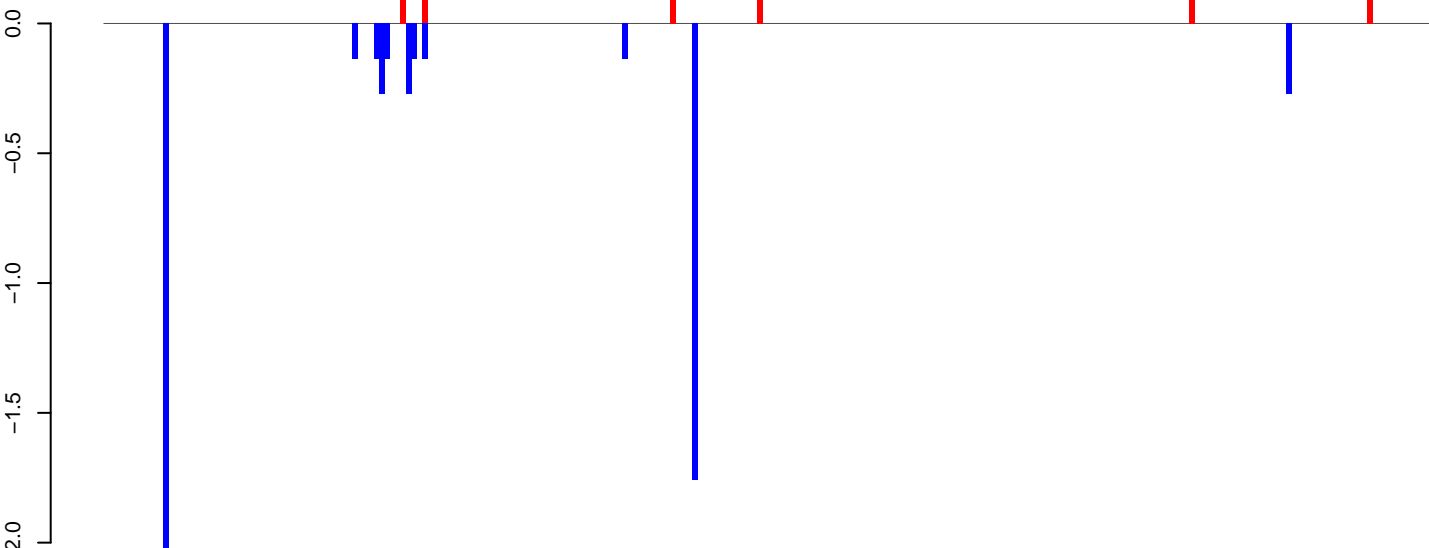
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



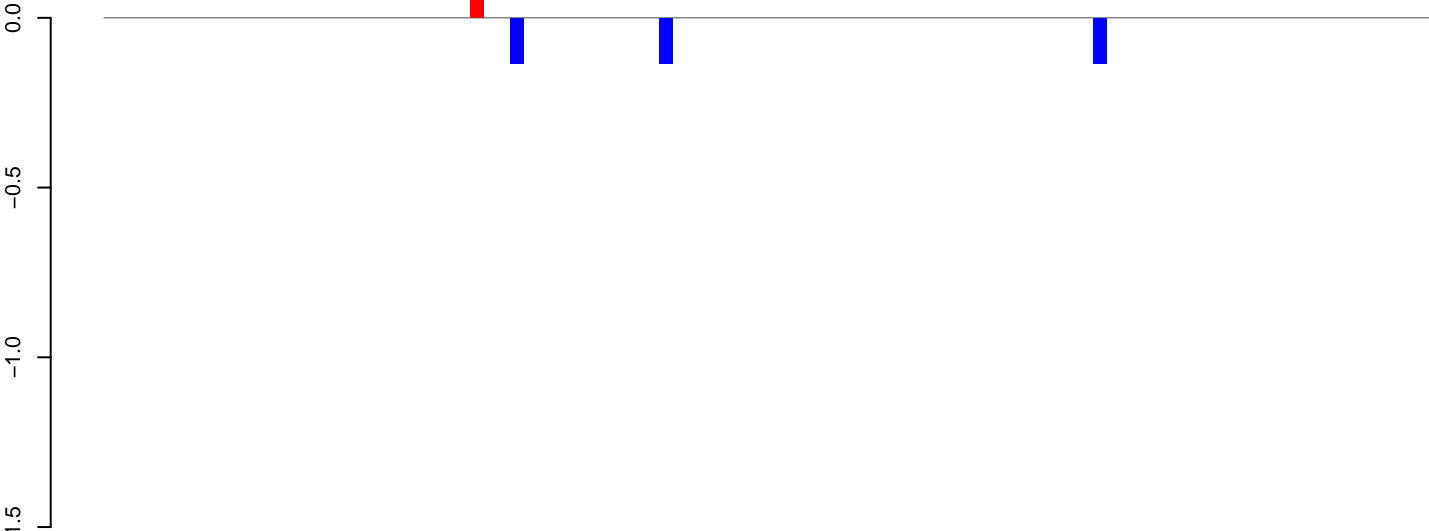
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



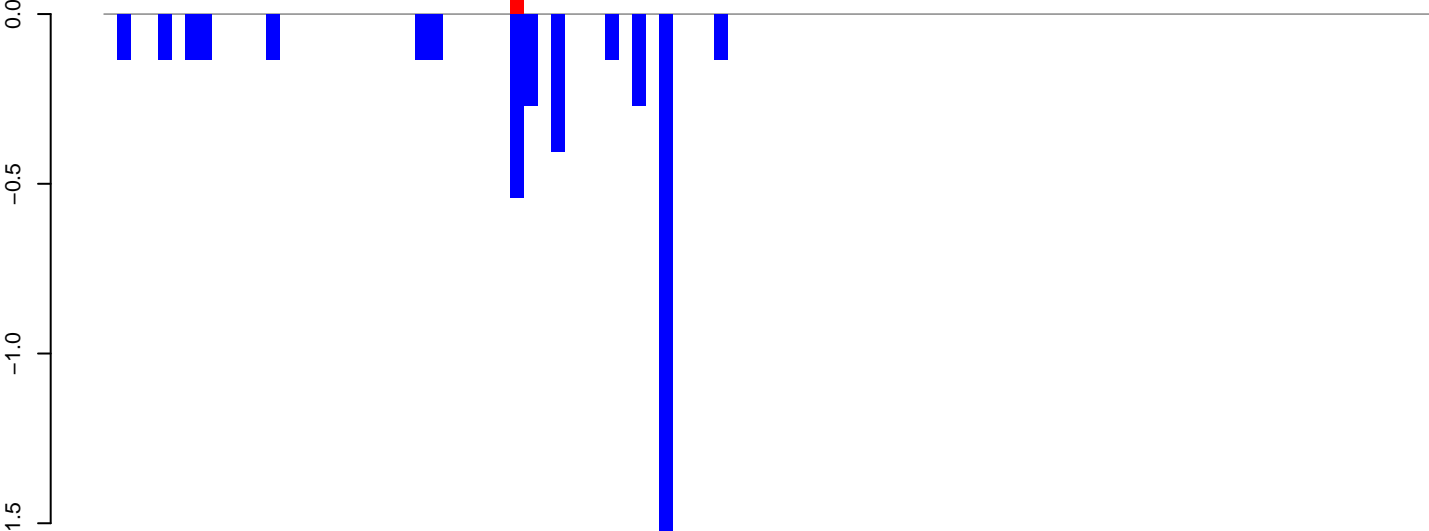
AeAlbo\_C636\_2dpi\_SINV2.rep



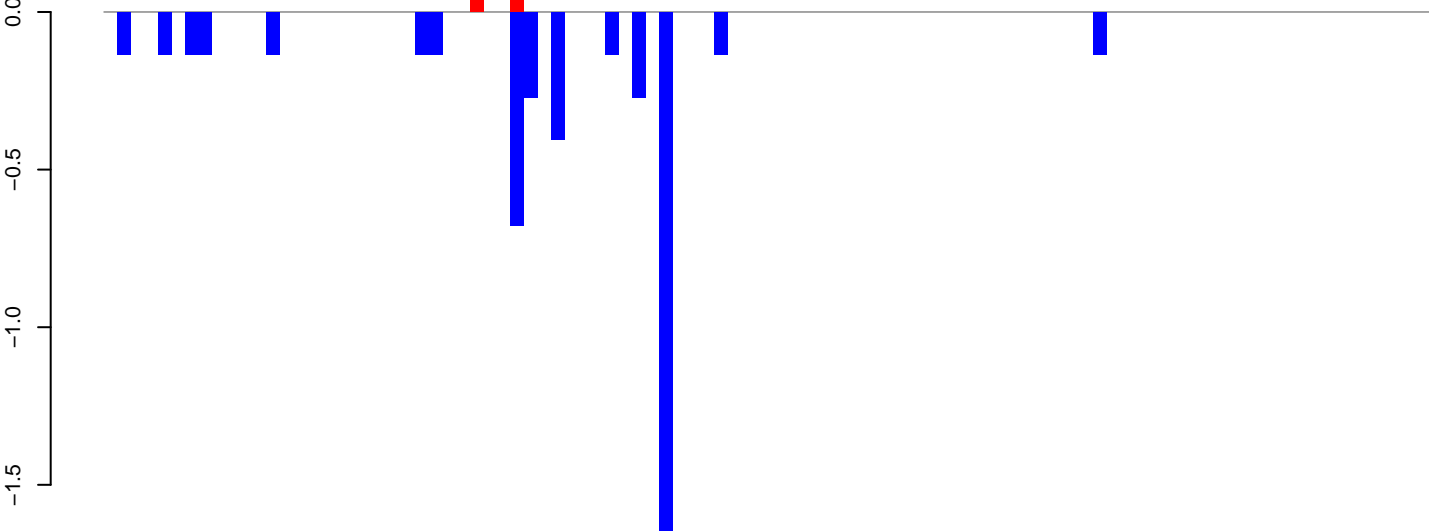
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

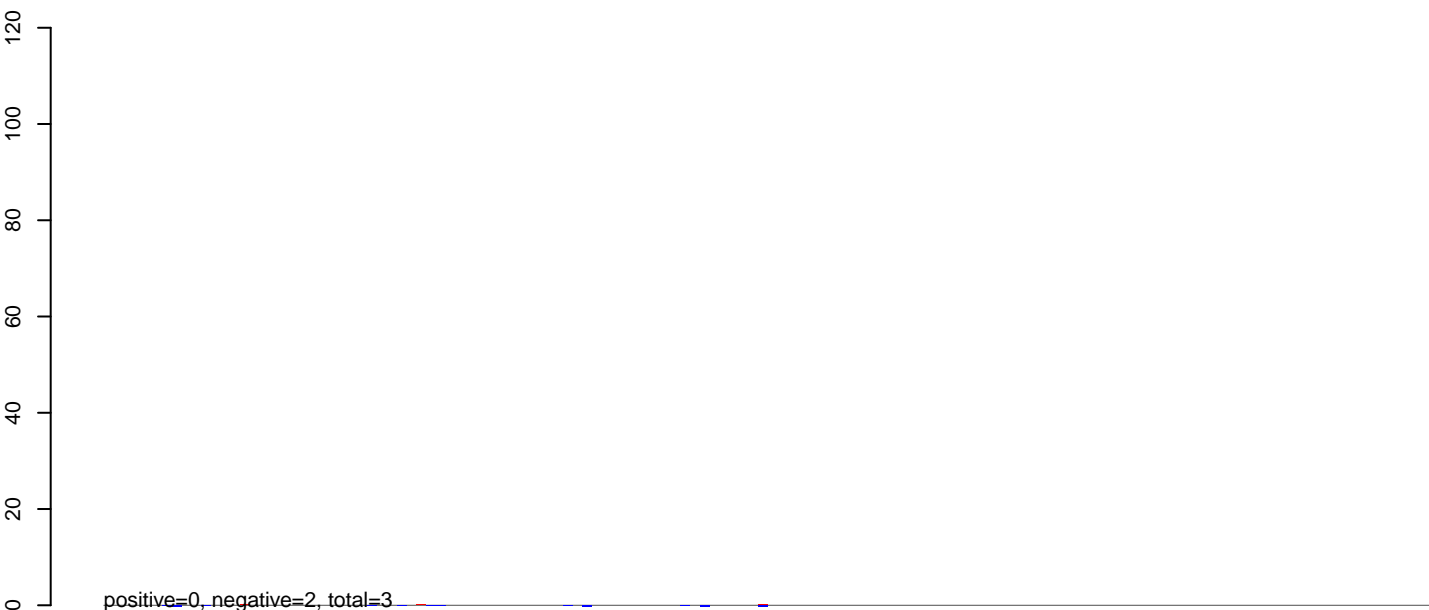


Window size=25, length=2446, TE@ltr-1\_family-5511@LTR\_Copia:1-2446

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

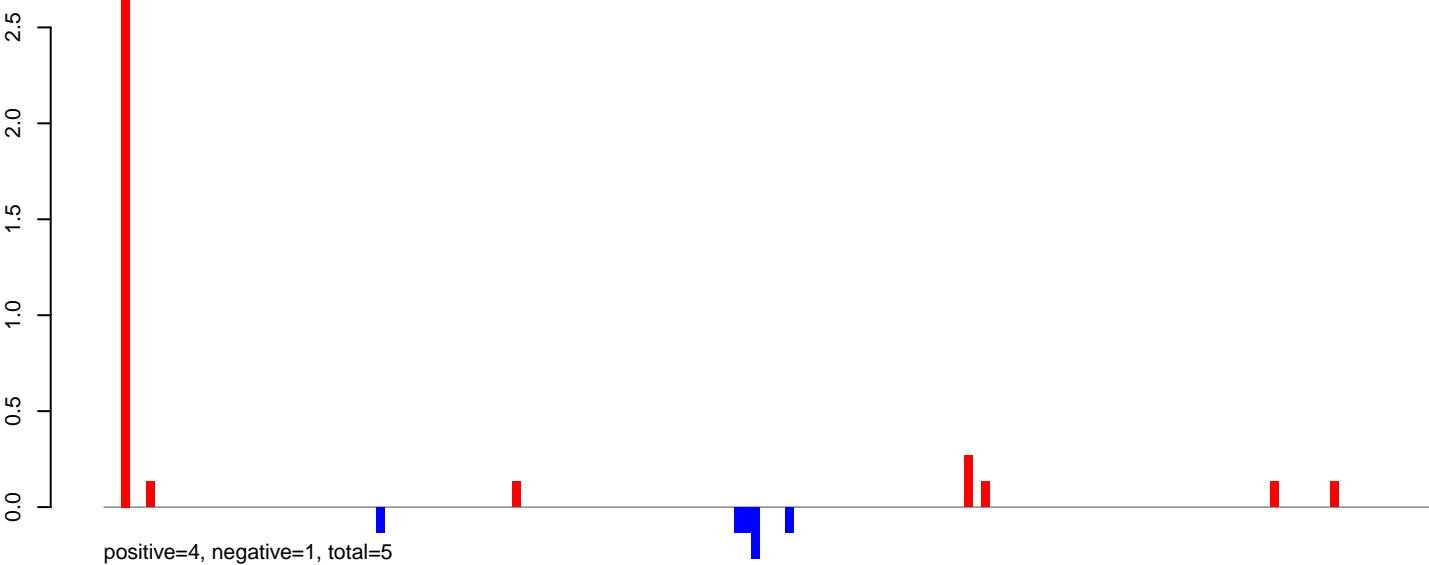


**AeAlbo\_C636\_2dpi\_SINV2.rep**

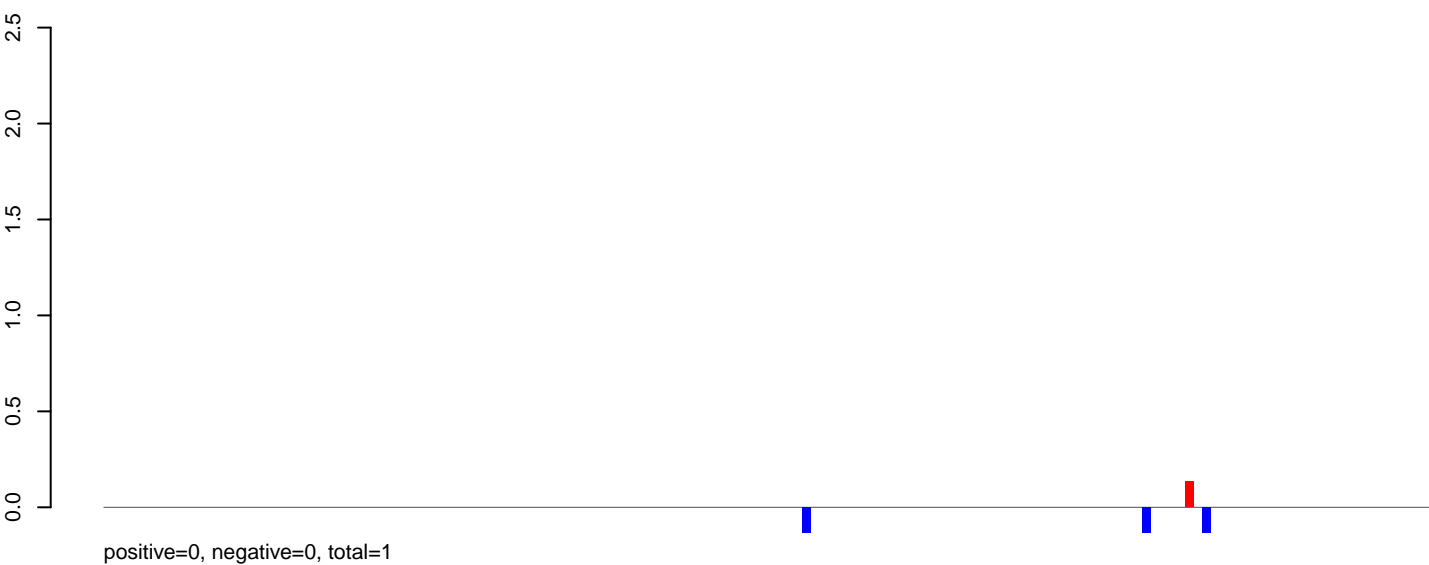


0 500 1000 1500 2000 2500 3000 3500

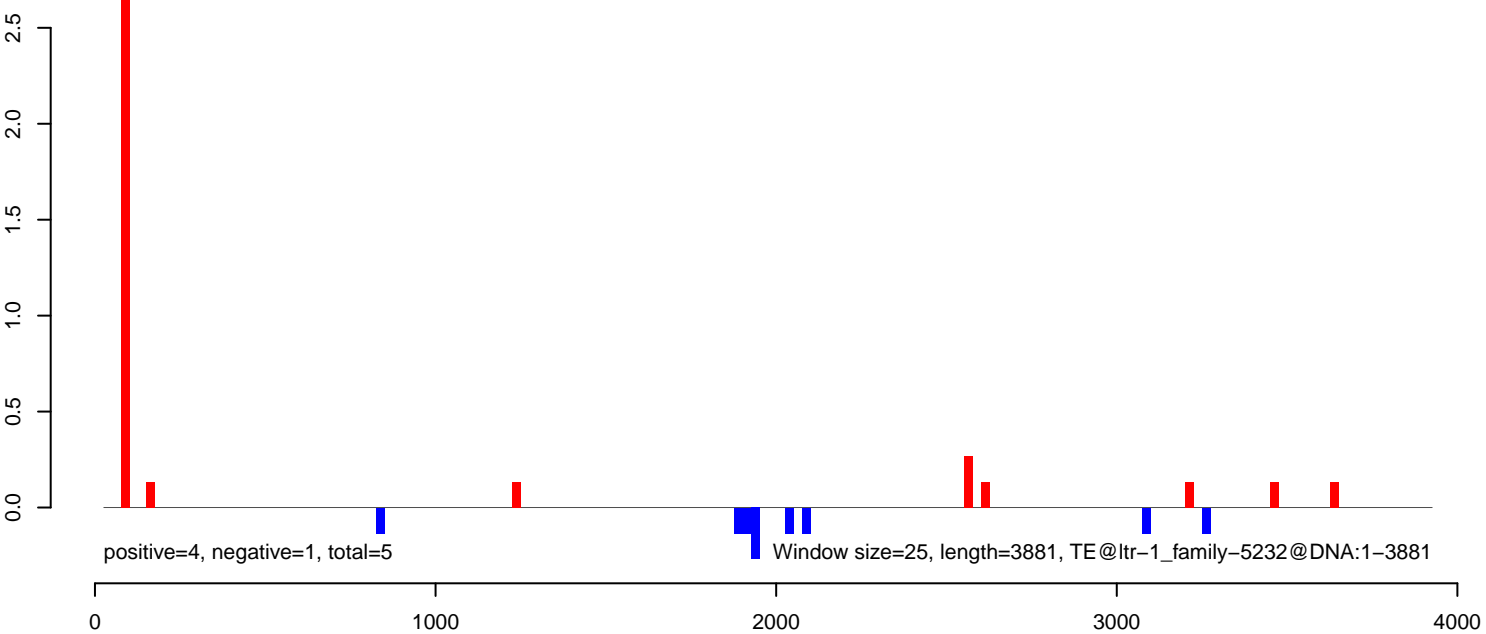
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



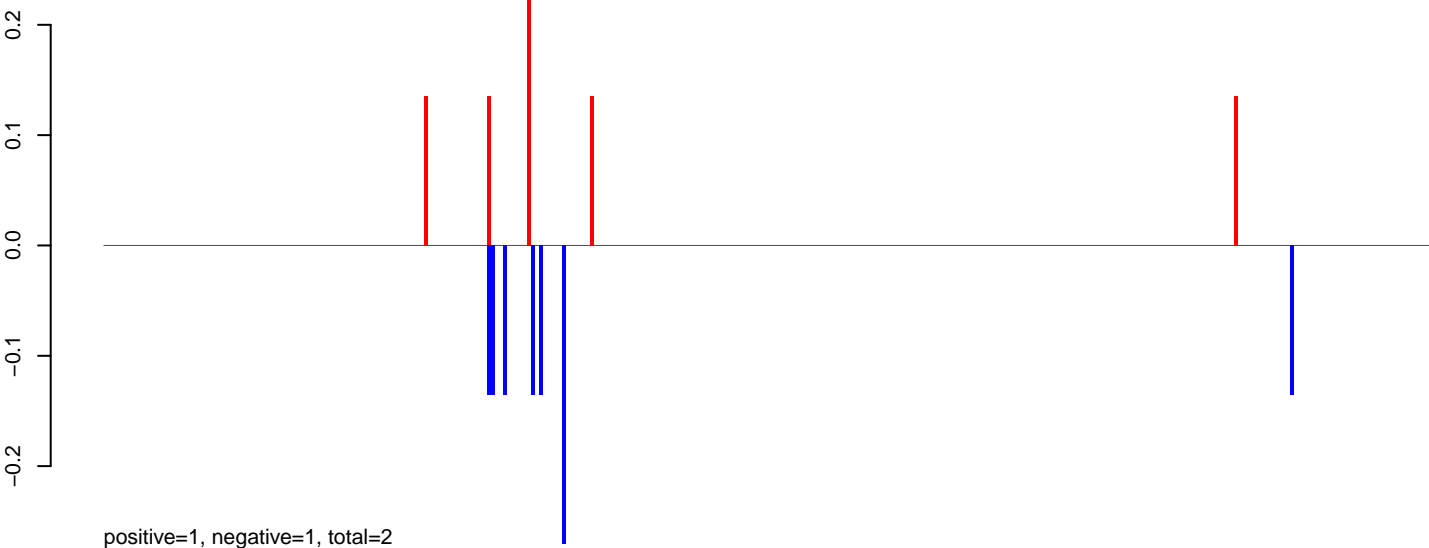
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



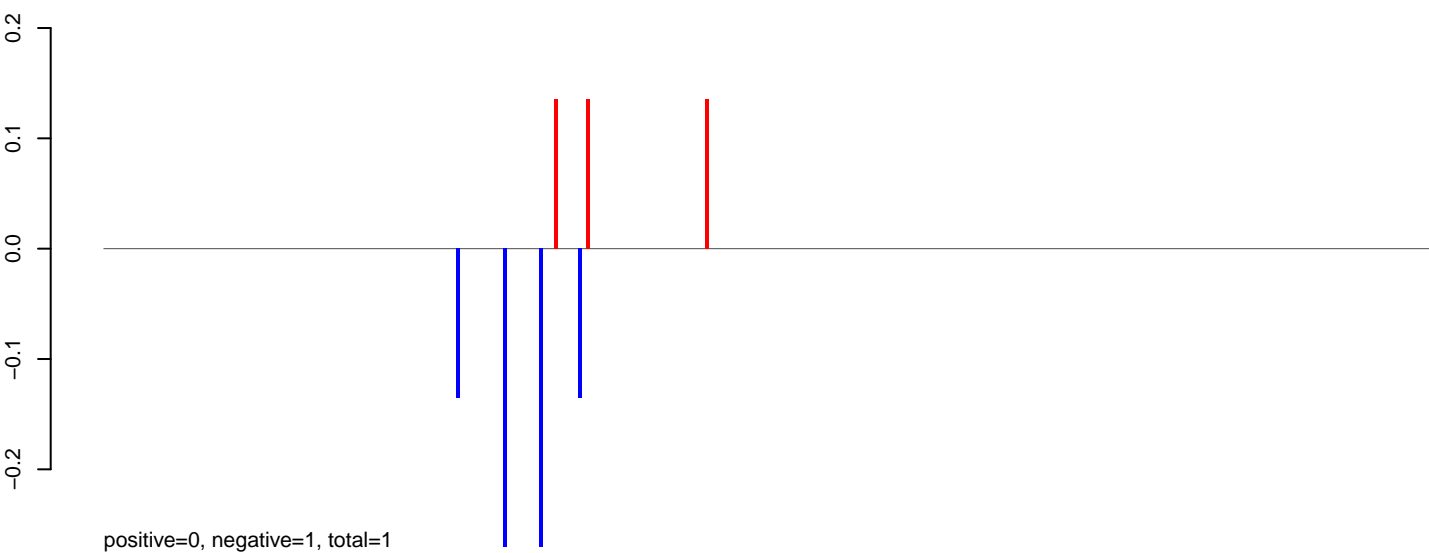
AeAlbo\_C636\_2dpi\_SINV2.rep



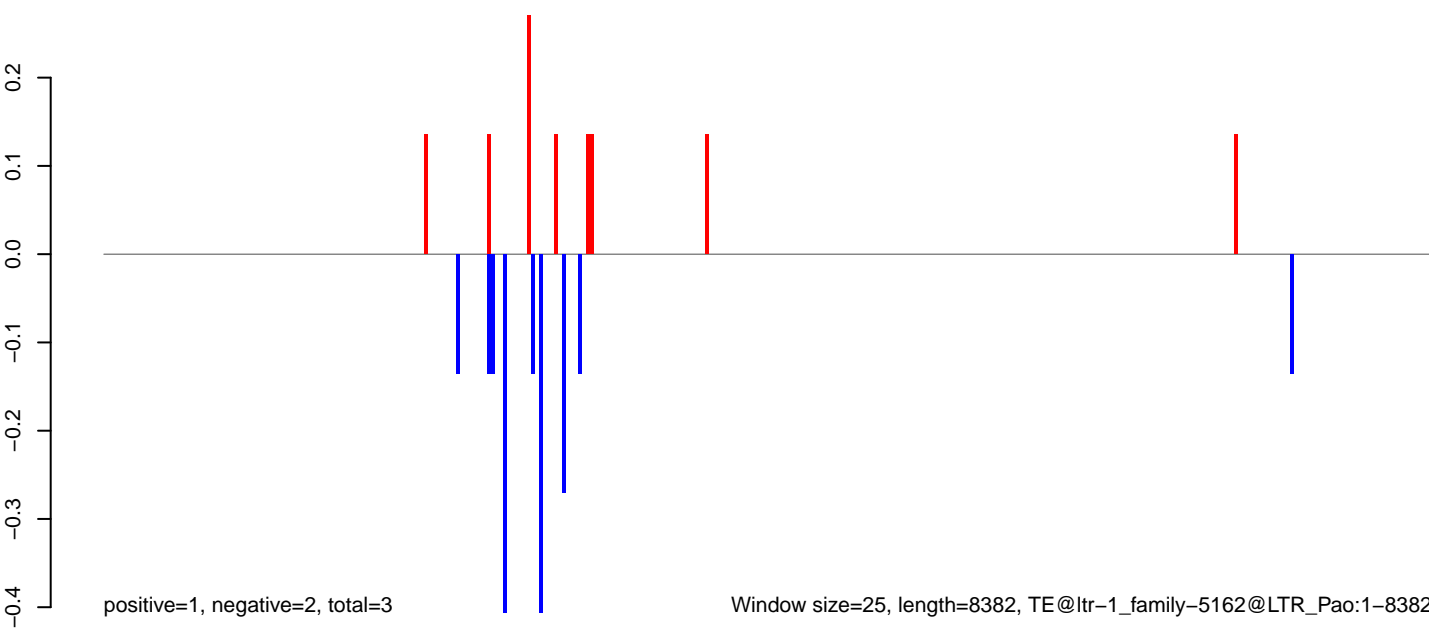
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



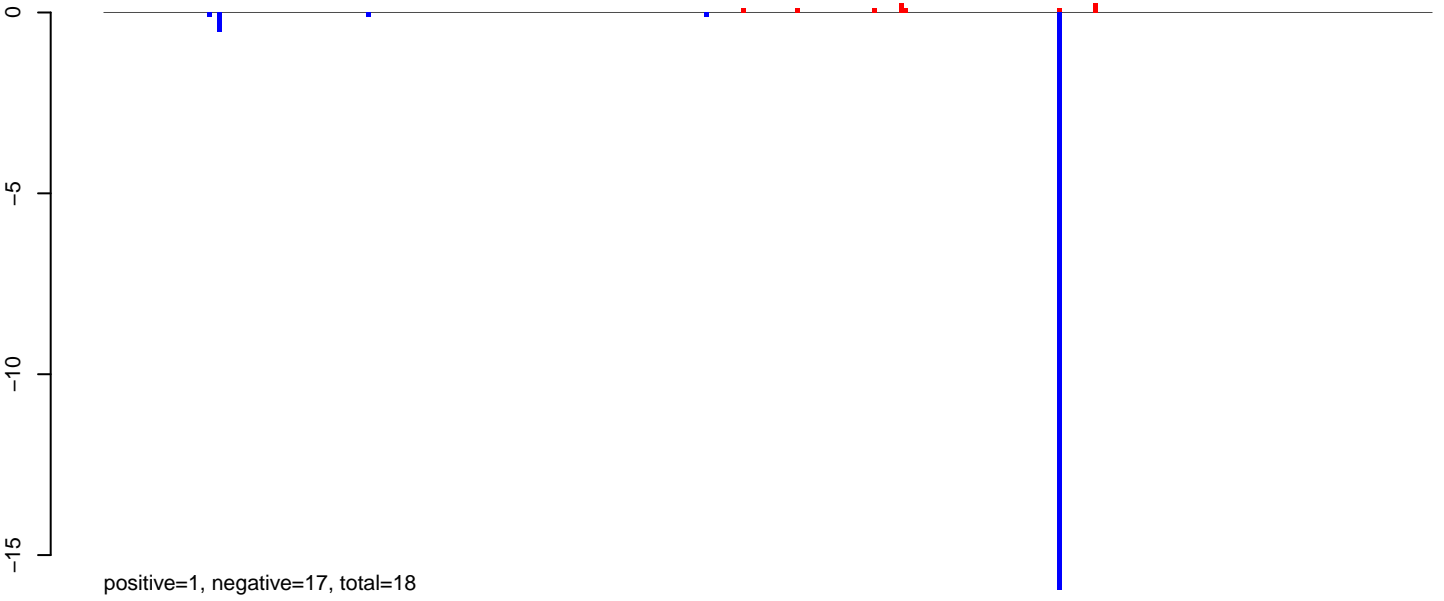
**AeAlbo\_C636\_2dpi\_SINV2.rep**



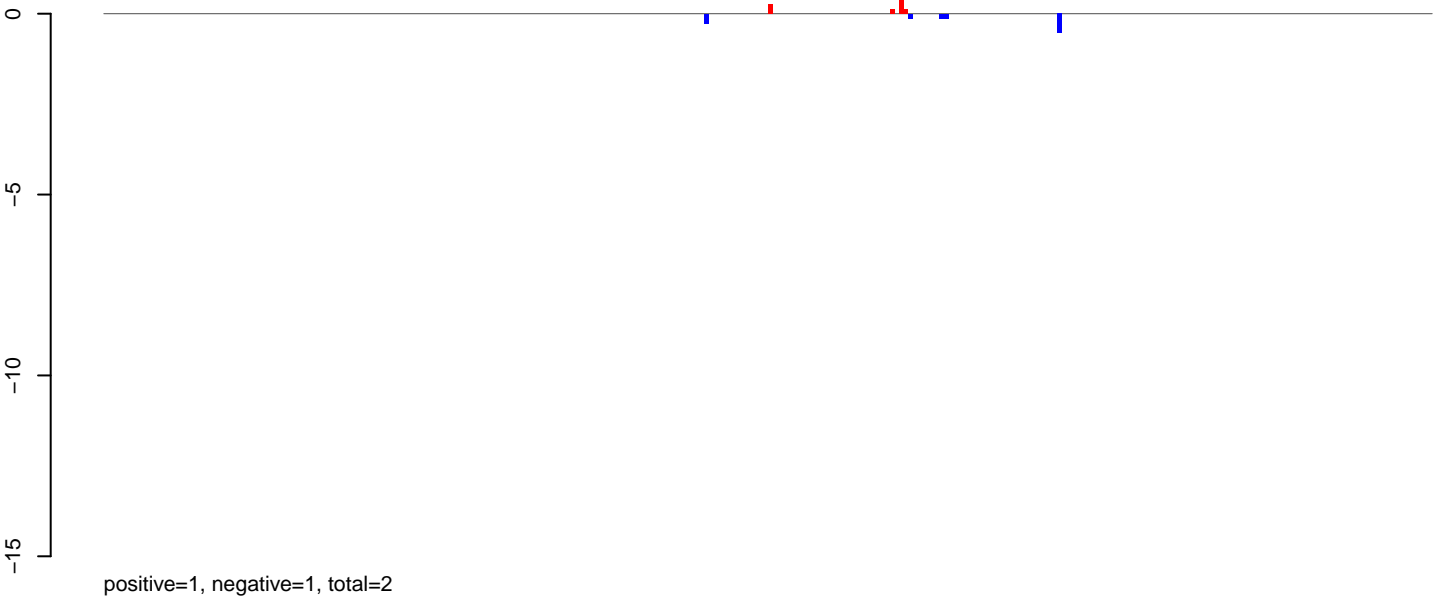
Window size=25, length=8382, TE@ltr-1\_family-5162@LTR\_Pao:1-8382

0 2000 4000 6000 8000

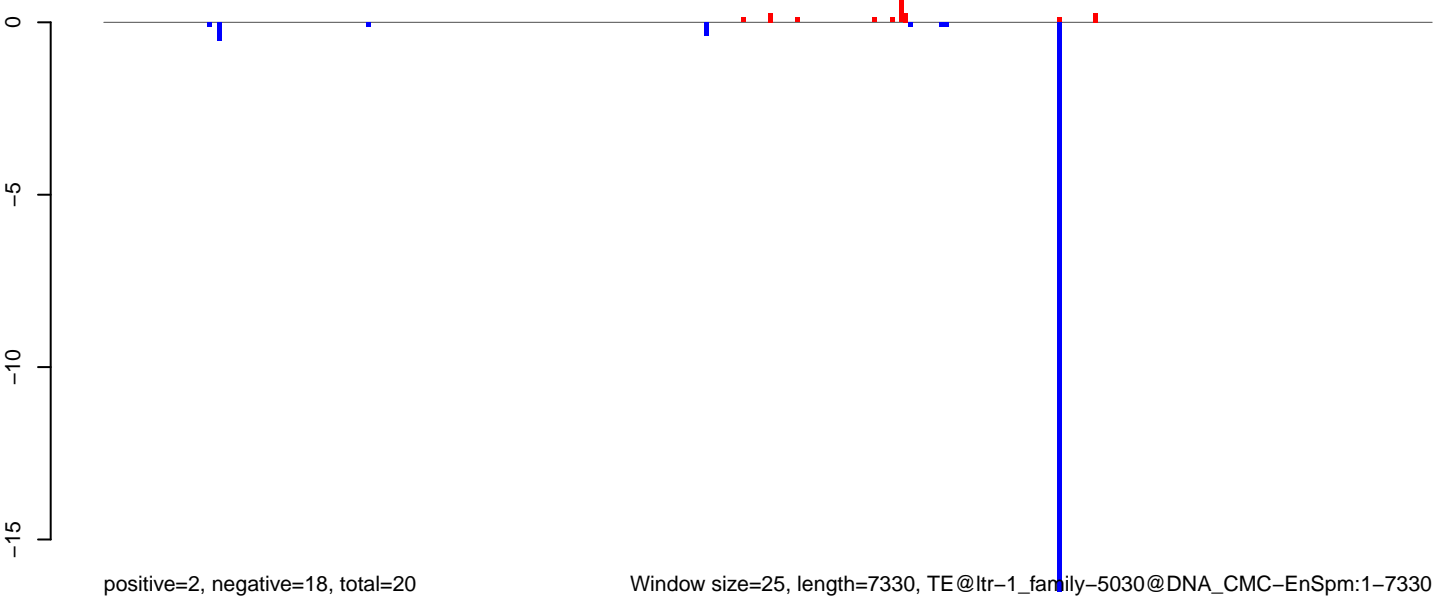
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



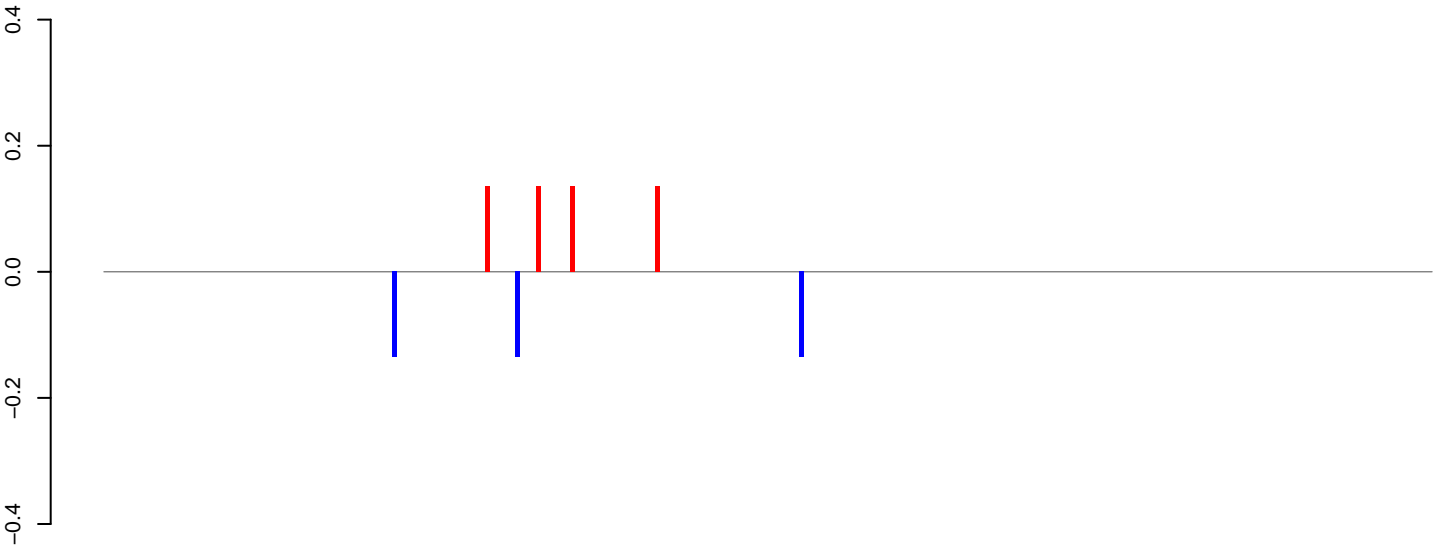
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=7330, TE@ltr-1\_family-5030@DNA\_CMC-EnSpm:1-7330

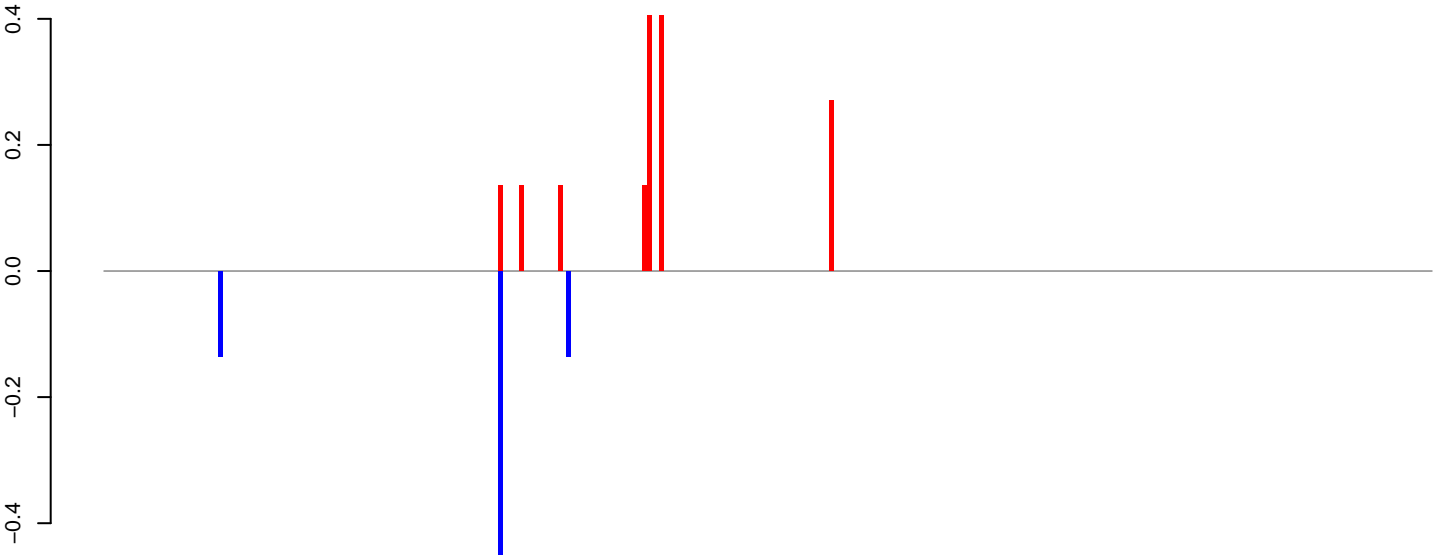
0 2000 4000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



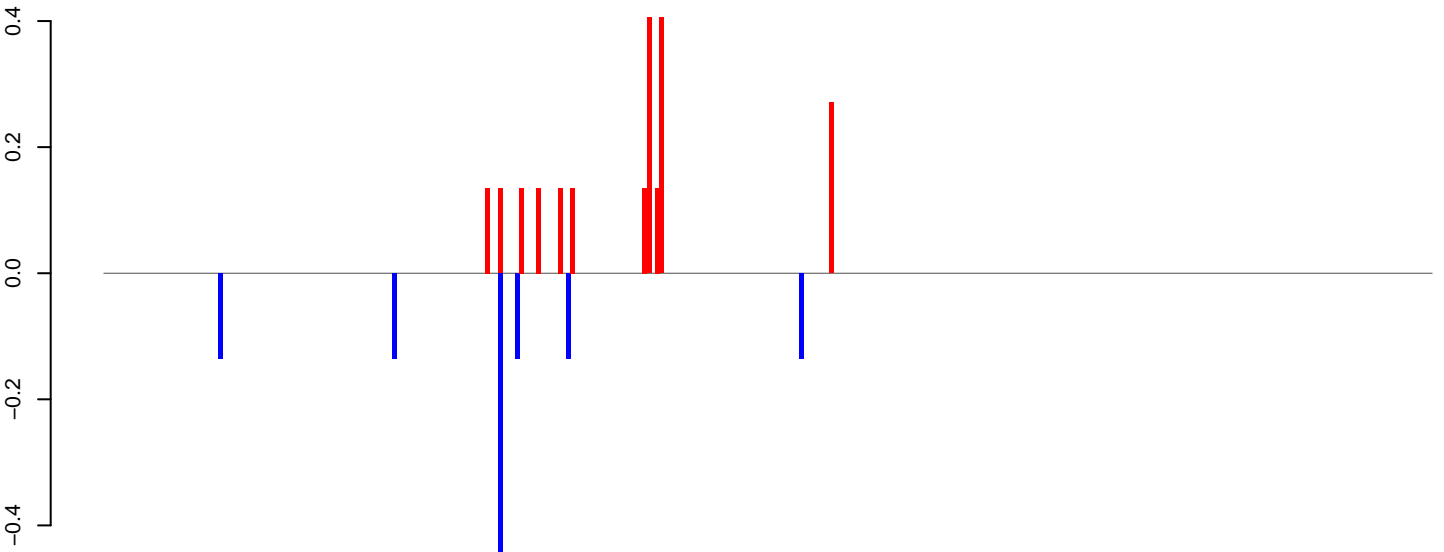
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

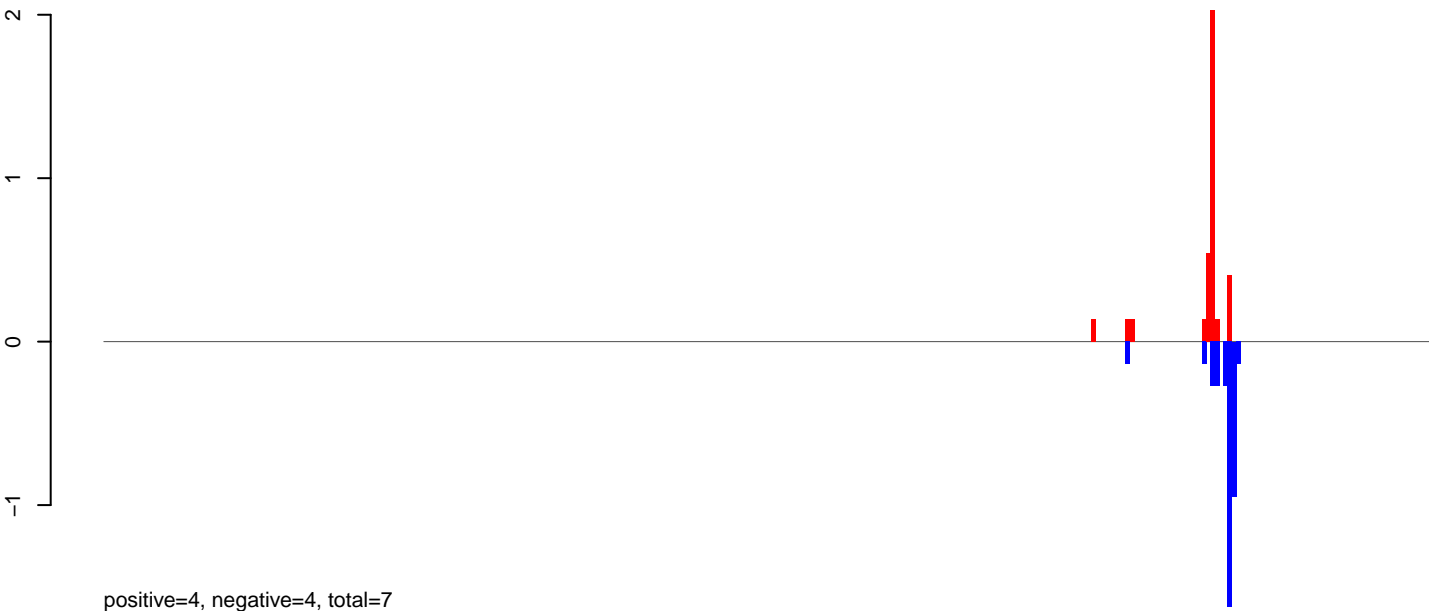


positive=2, negative=1, total=3

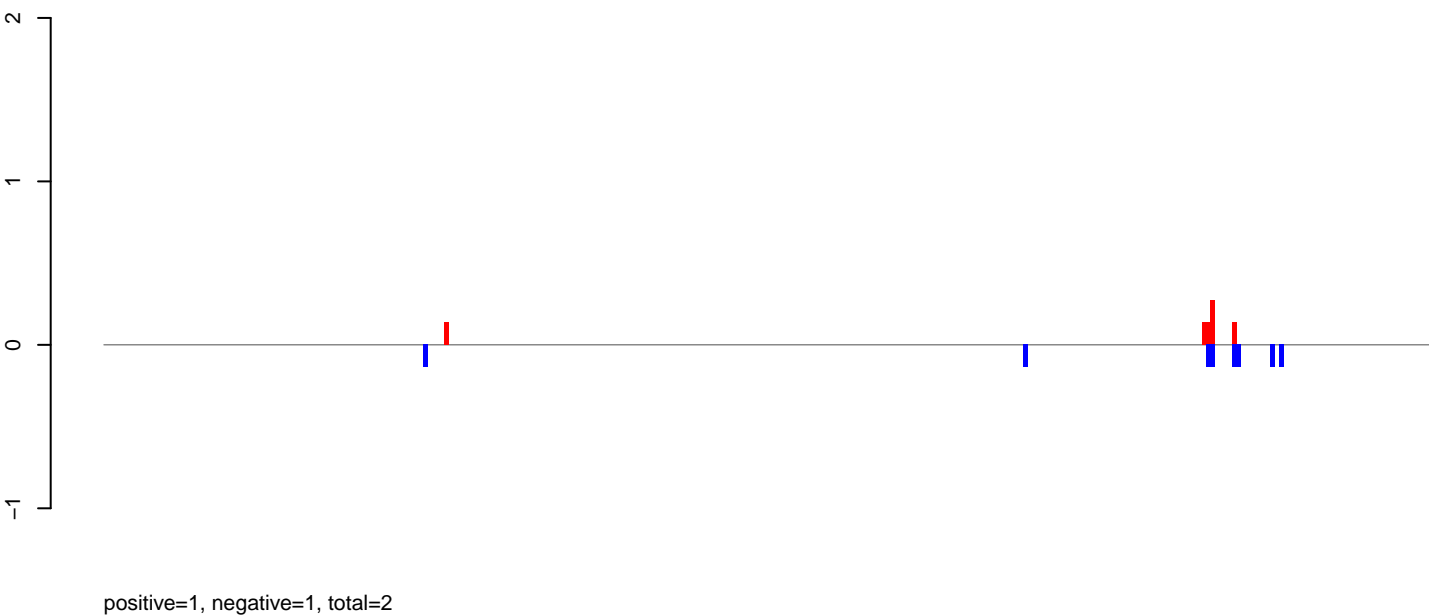
Window size=25, length=7815, TE@ltr-1\_family-4822@LTR\_Gypsy:1-7815

0 2000 4000 6000 8000

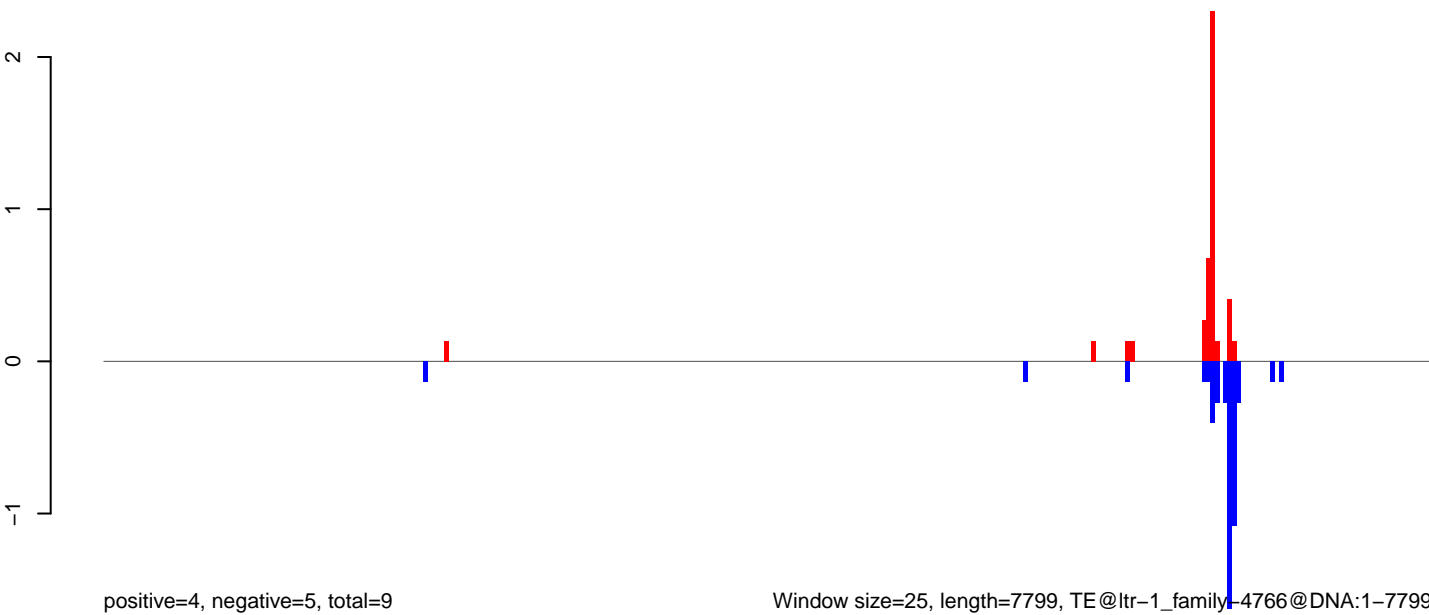
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

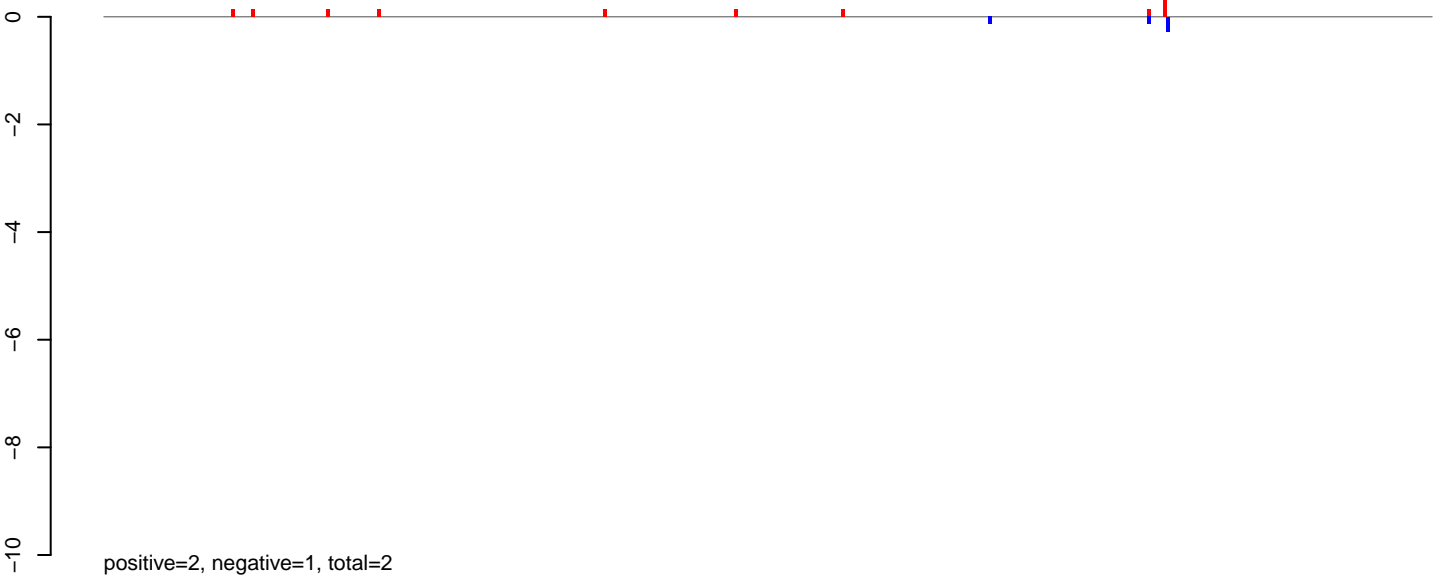




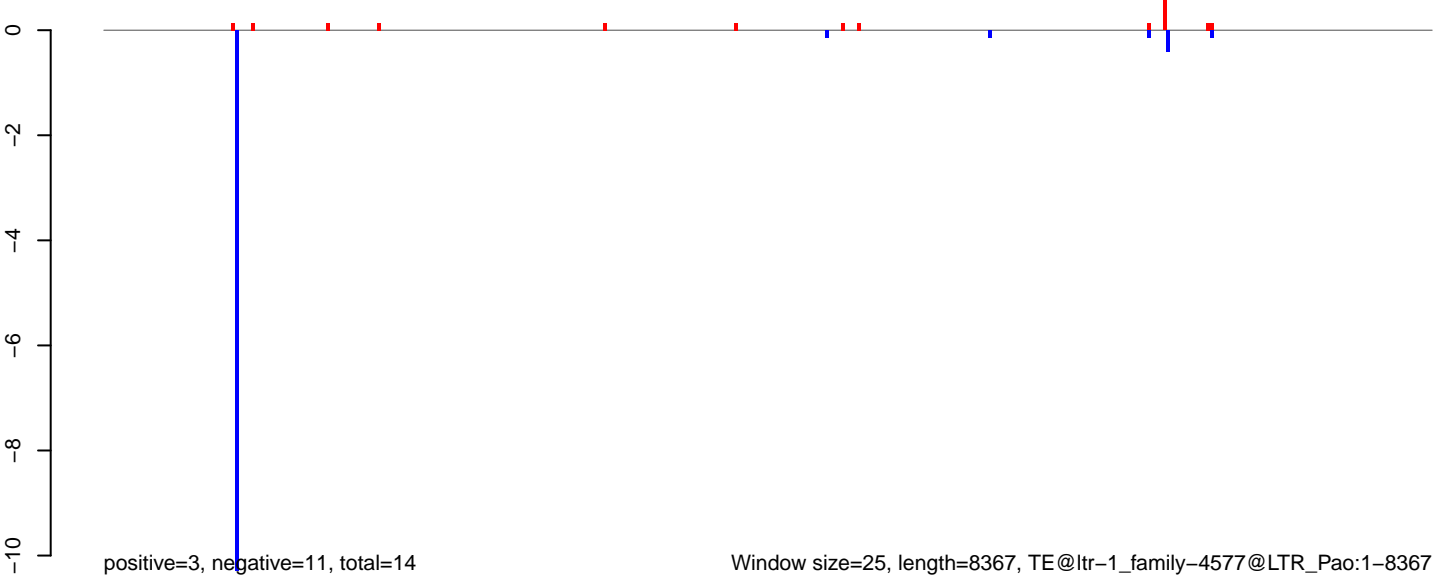
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



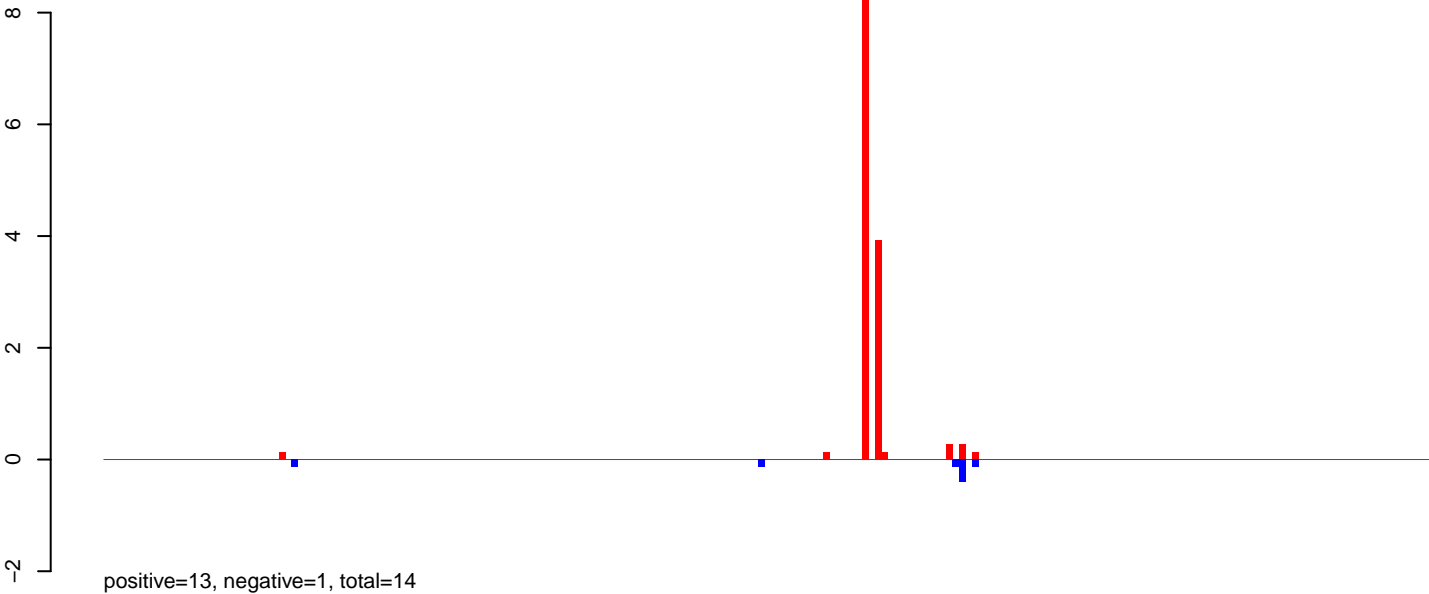
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



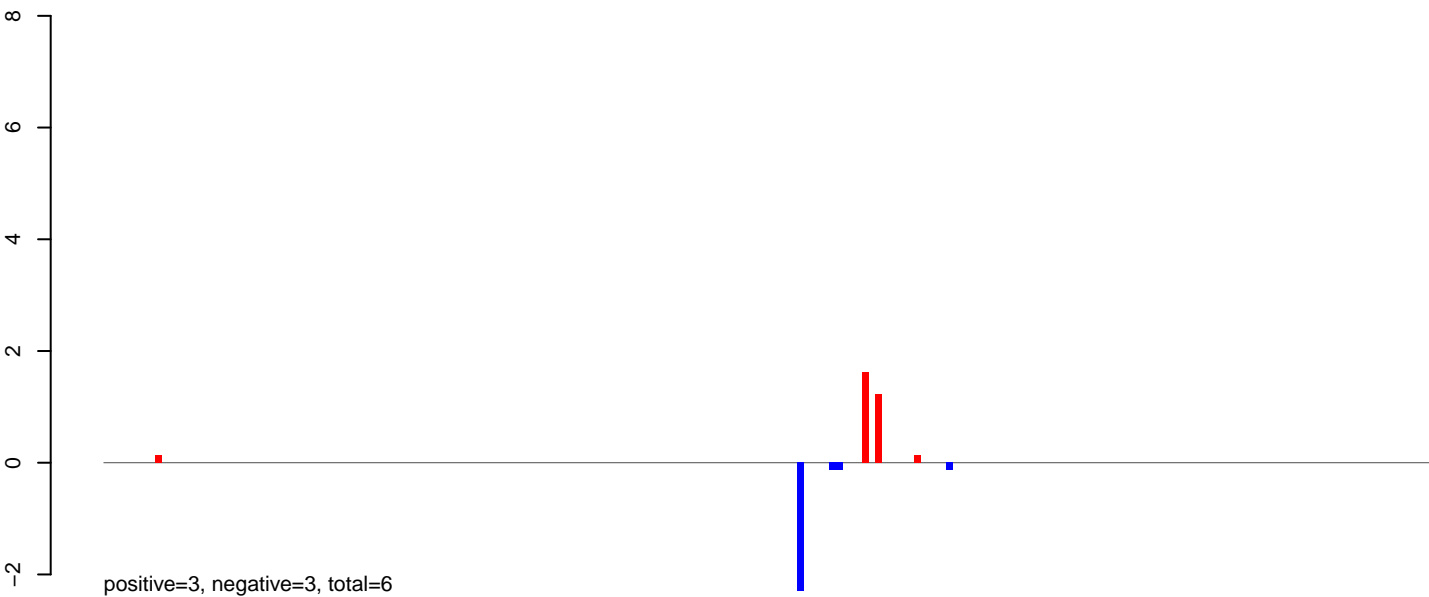
### AeAlbo\_C636\_2dpi\_SINV2.rep



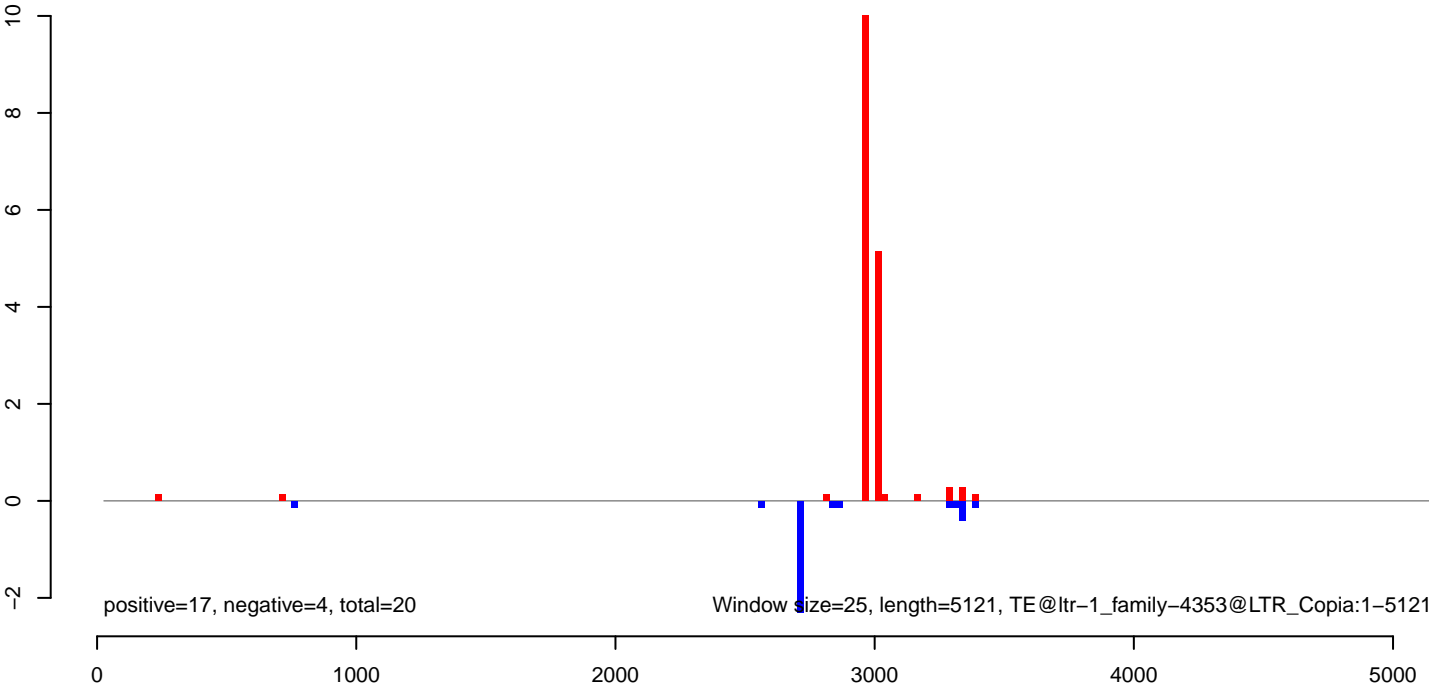
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



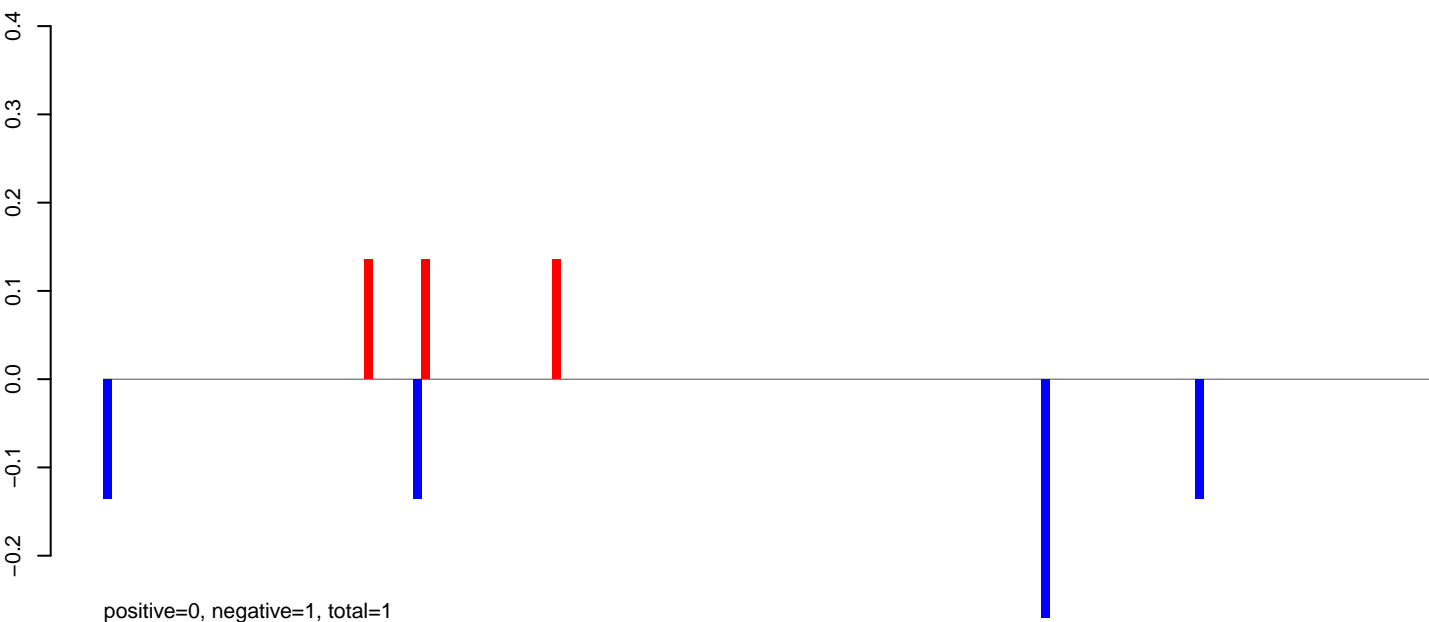
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



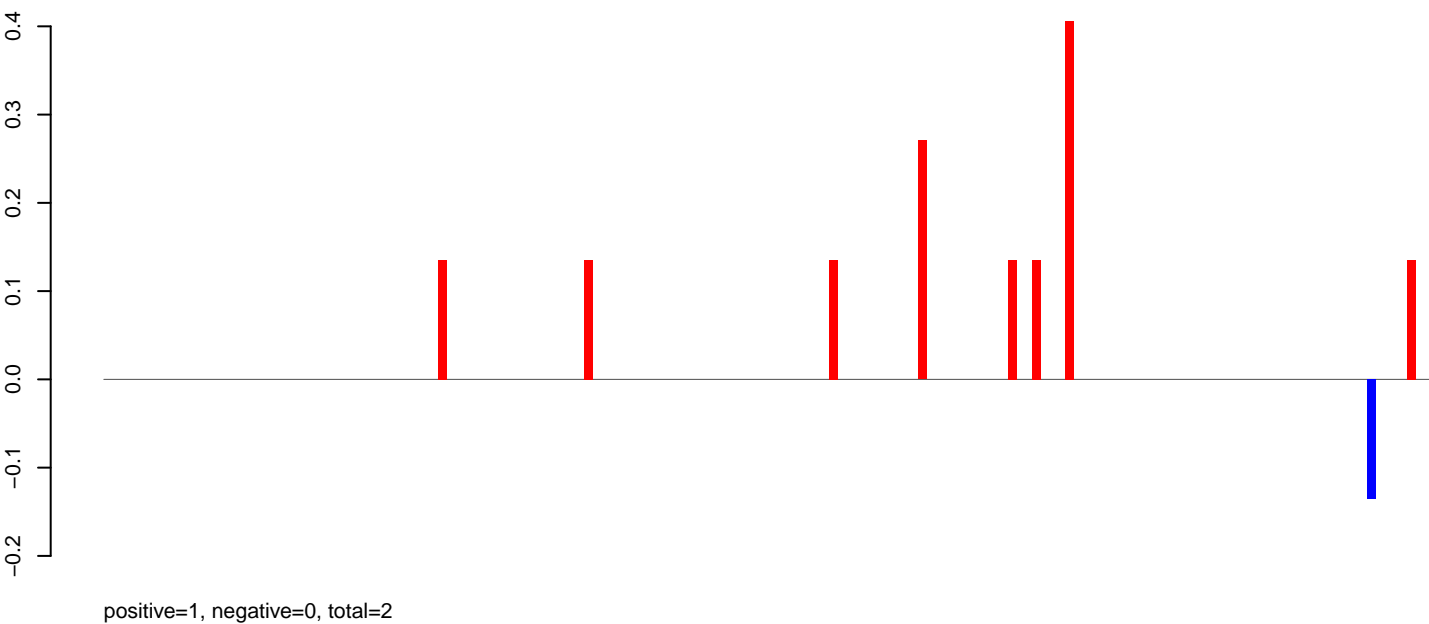
**AeAlbo\_C636\_2dpi\_SINV2.rep**



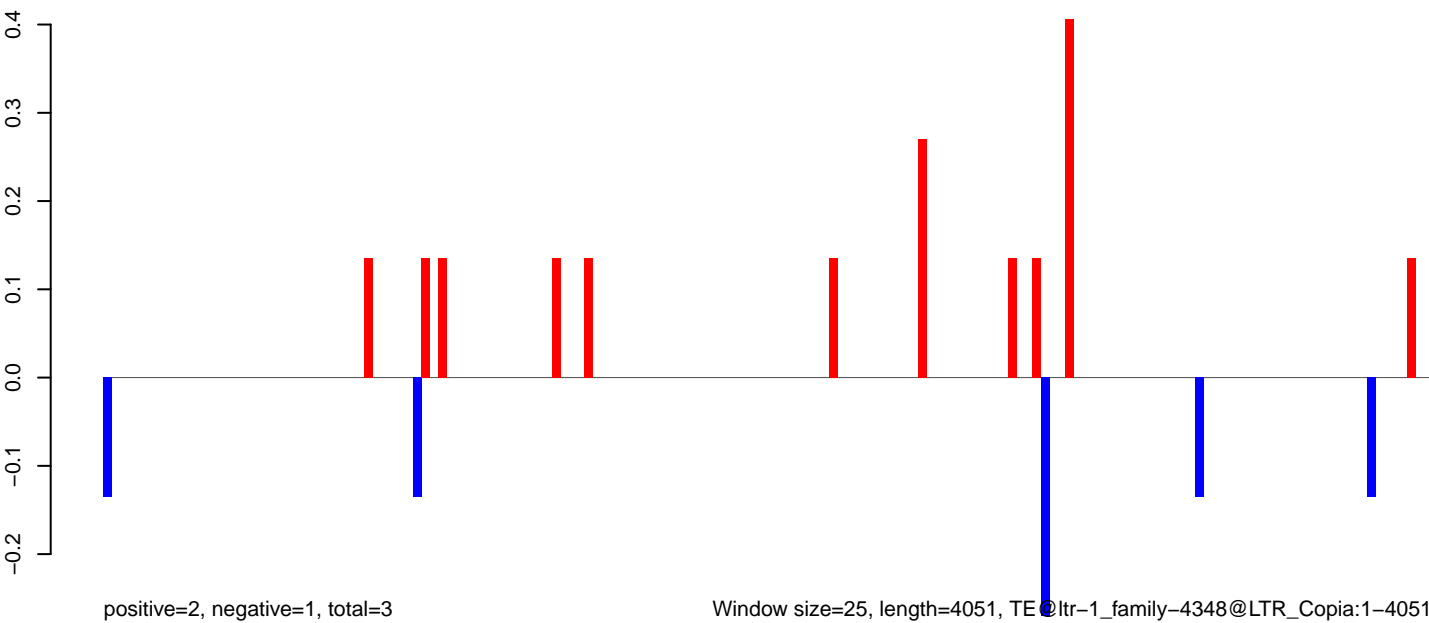
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



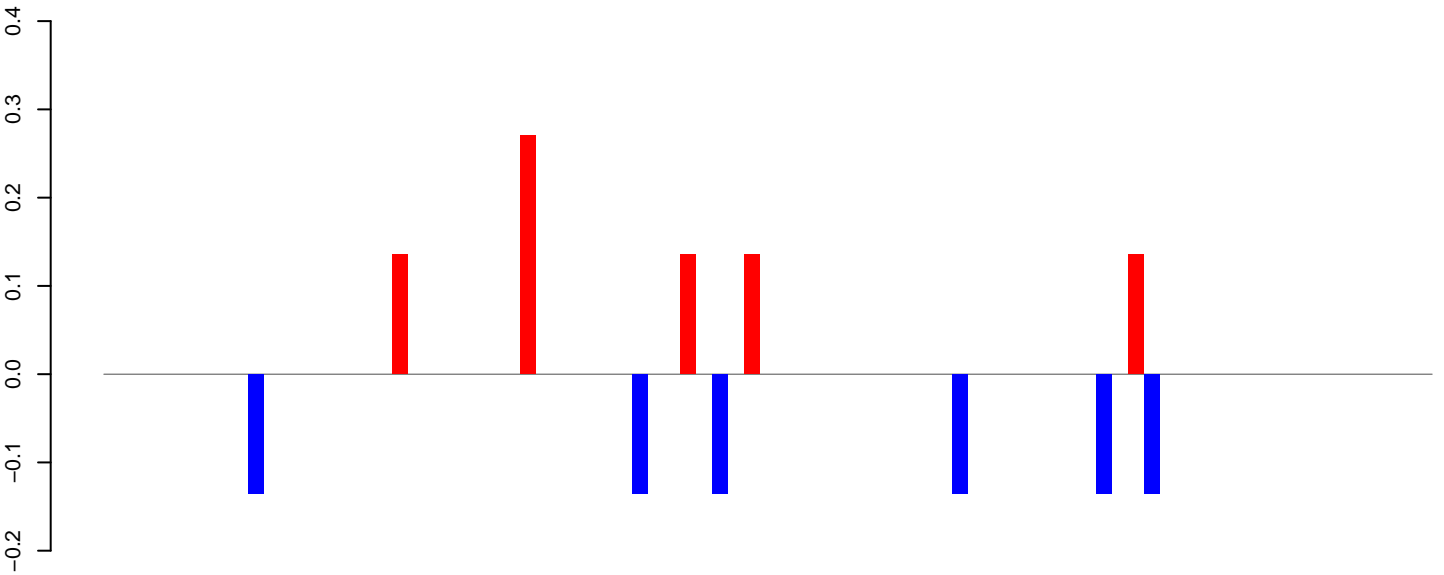
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

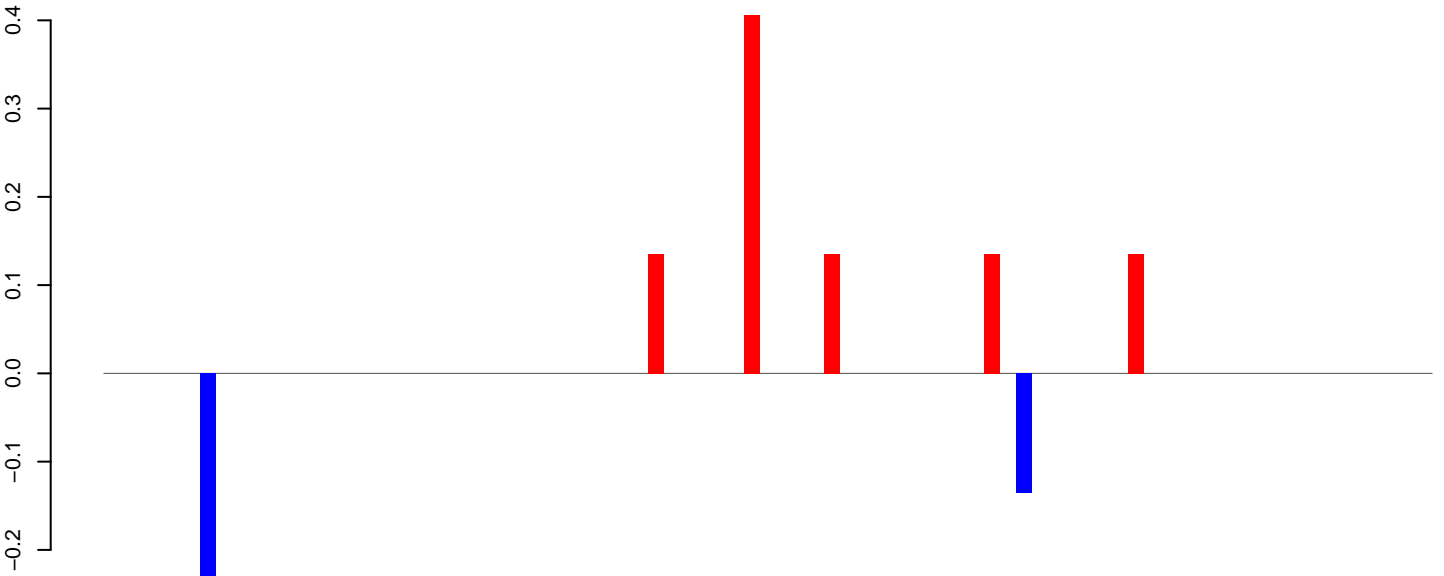


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



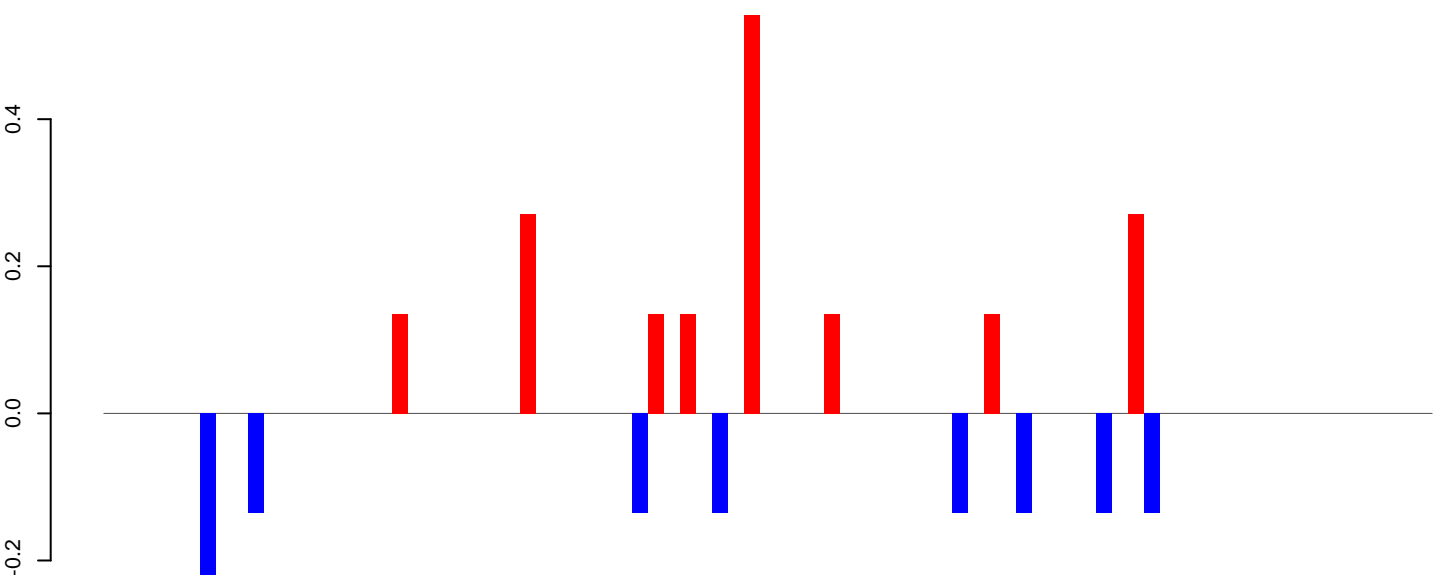
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=2, negative=1, total=3

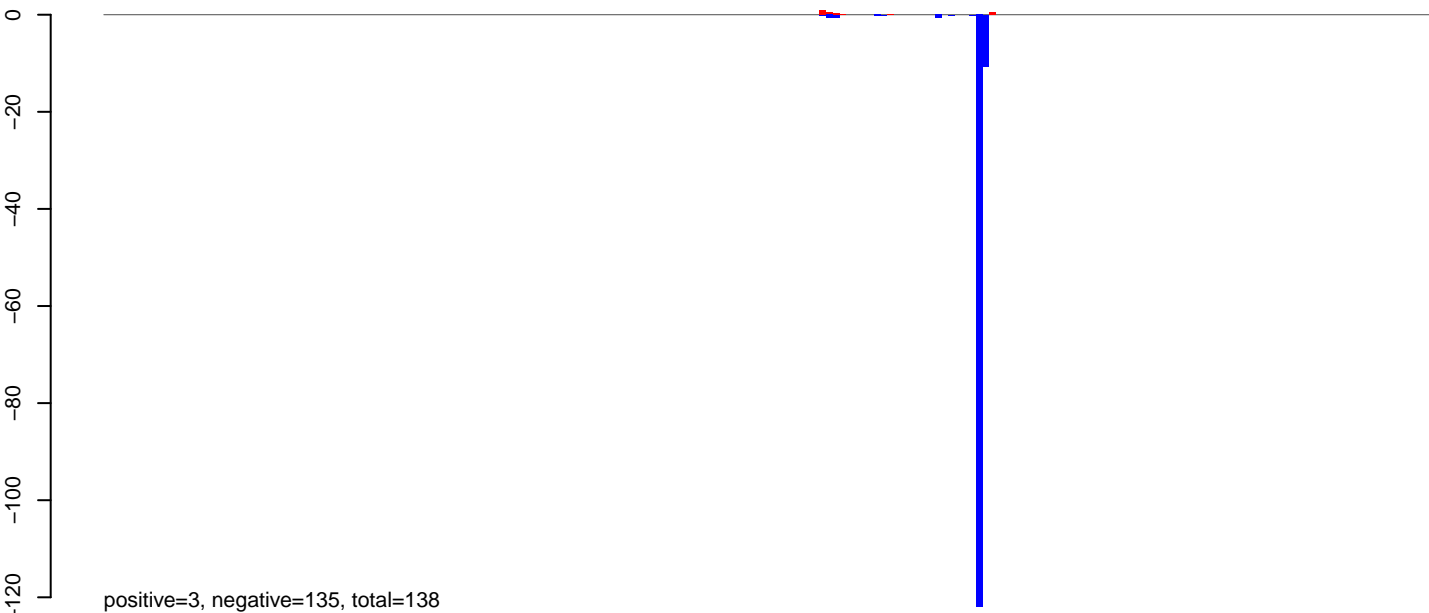
Window size=25, length=2057, TE@ltr-1\_family-4244@LTR\_Copia:1-2057

0 500 1000 1500 2000

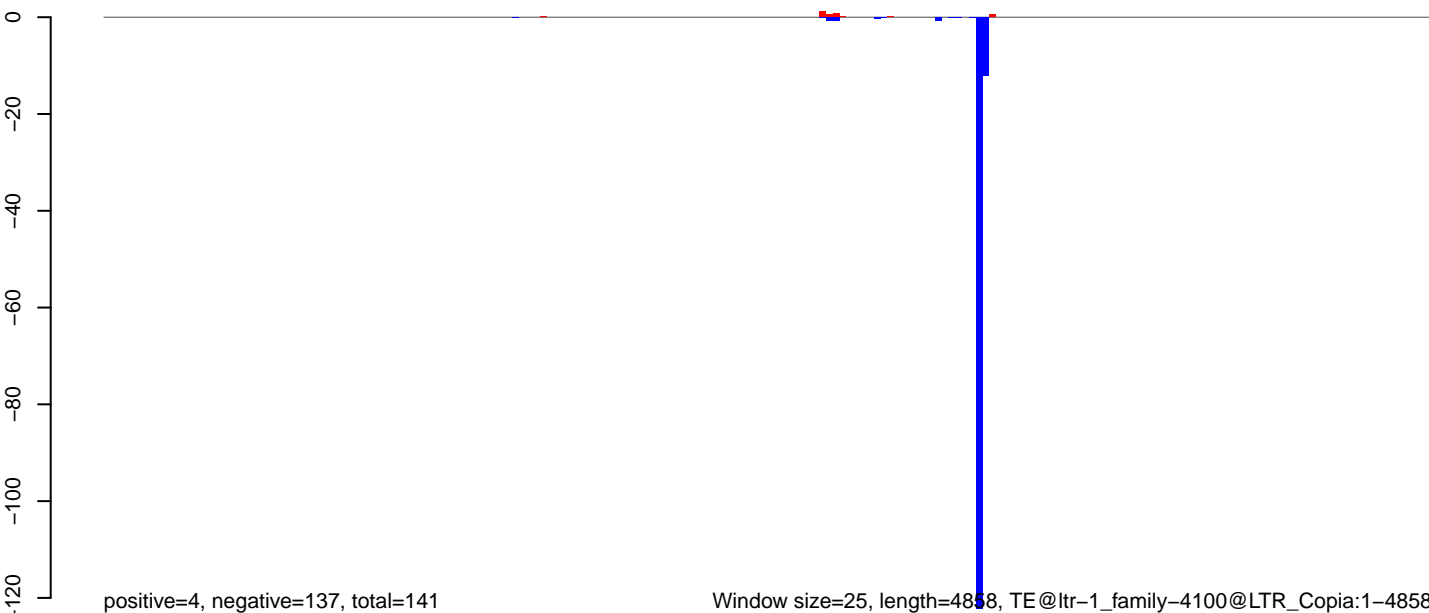
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



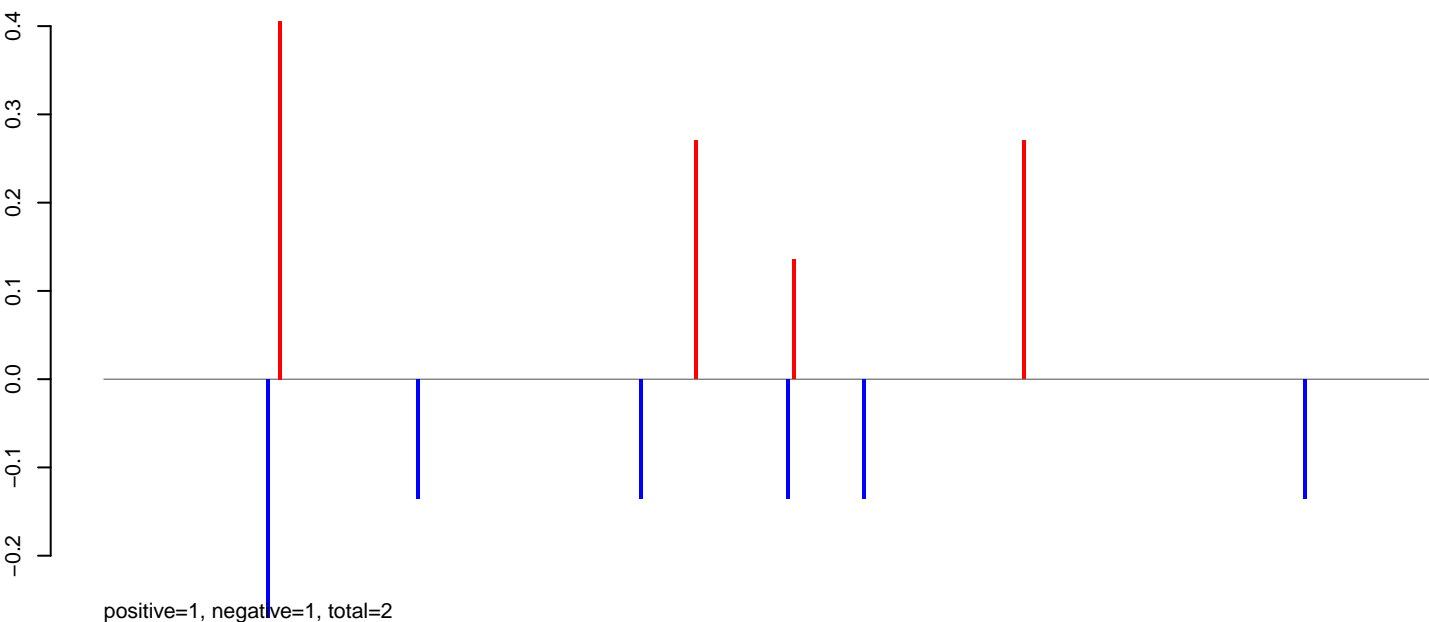
**AeAlbo\_C636\_2dpi\_SINV2.rep**



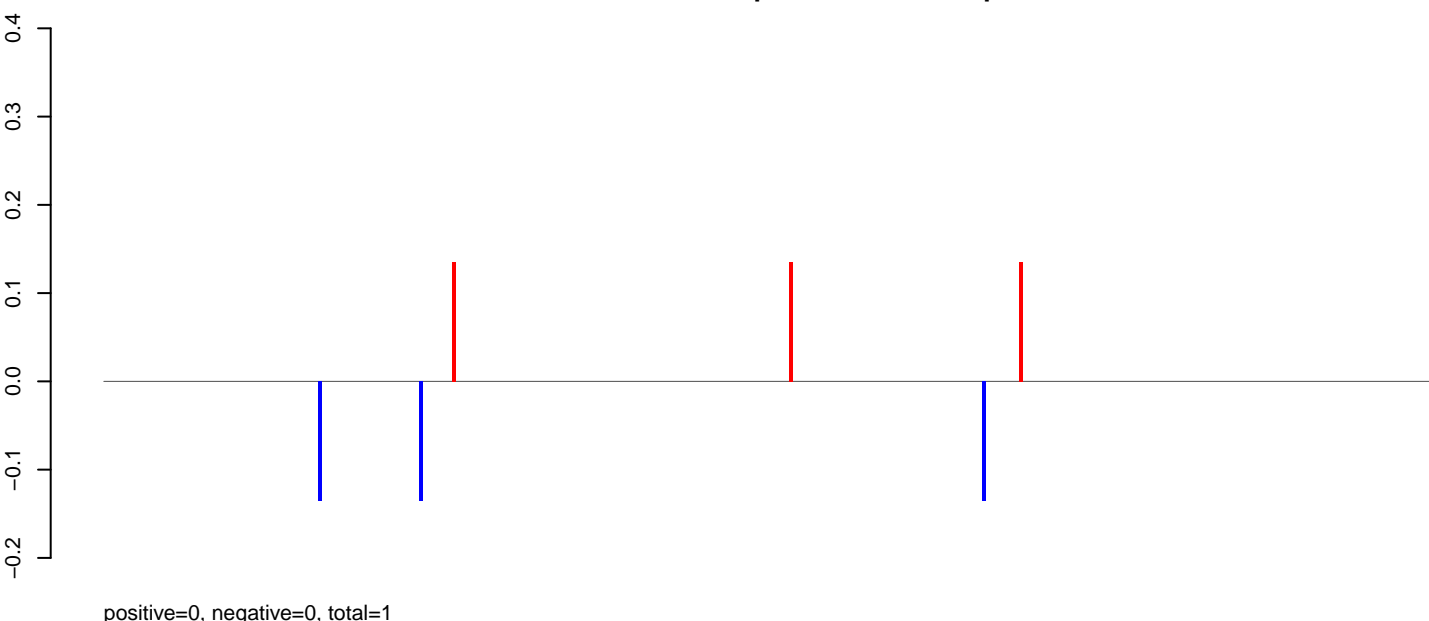
Window size=25, length=4858, TE@ltr-1\_family-4100@LTR\_Copia:1-4858

0 1000 2000 3000 4000 5000

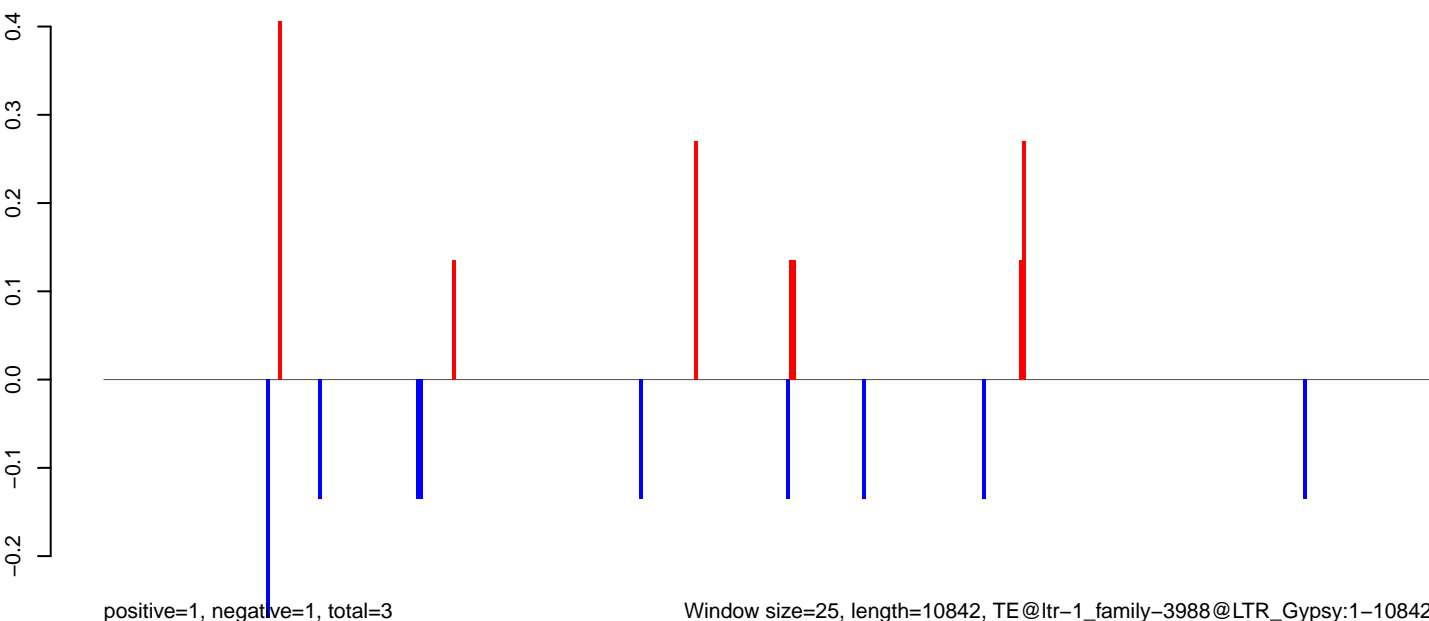
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



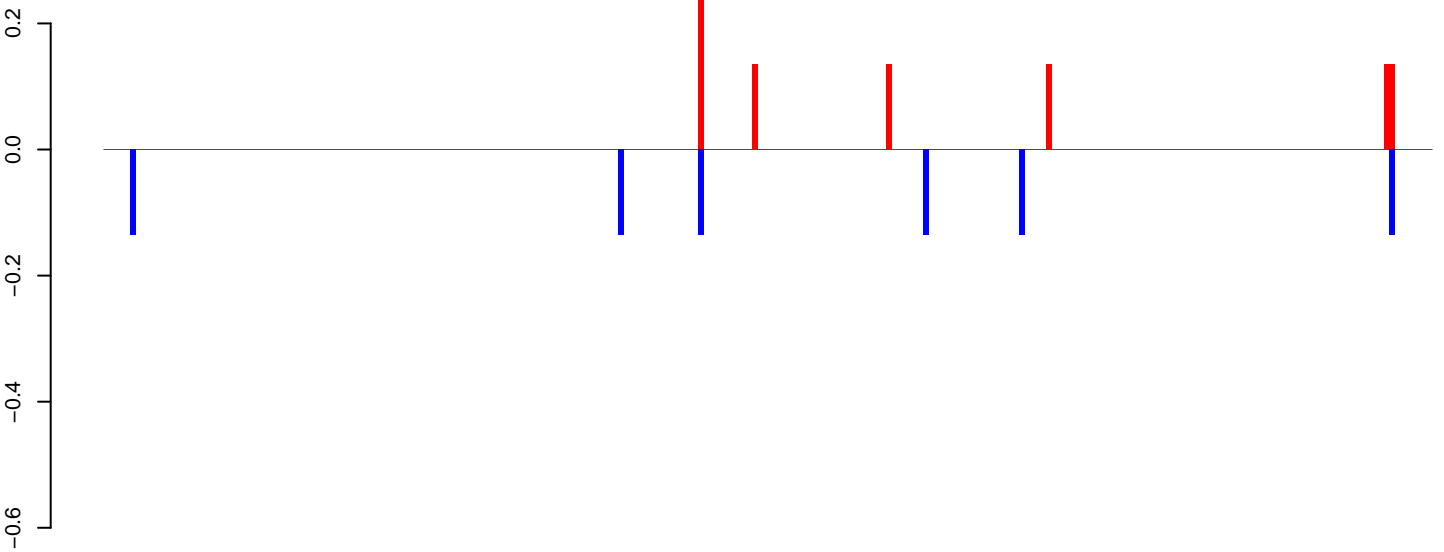
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=10842, TE@ltr-1\_family-3988@LTR\_Gypsy:1-10842

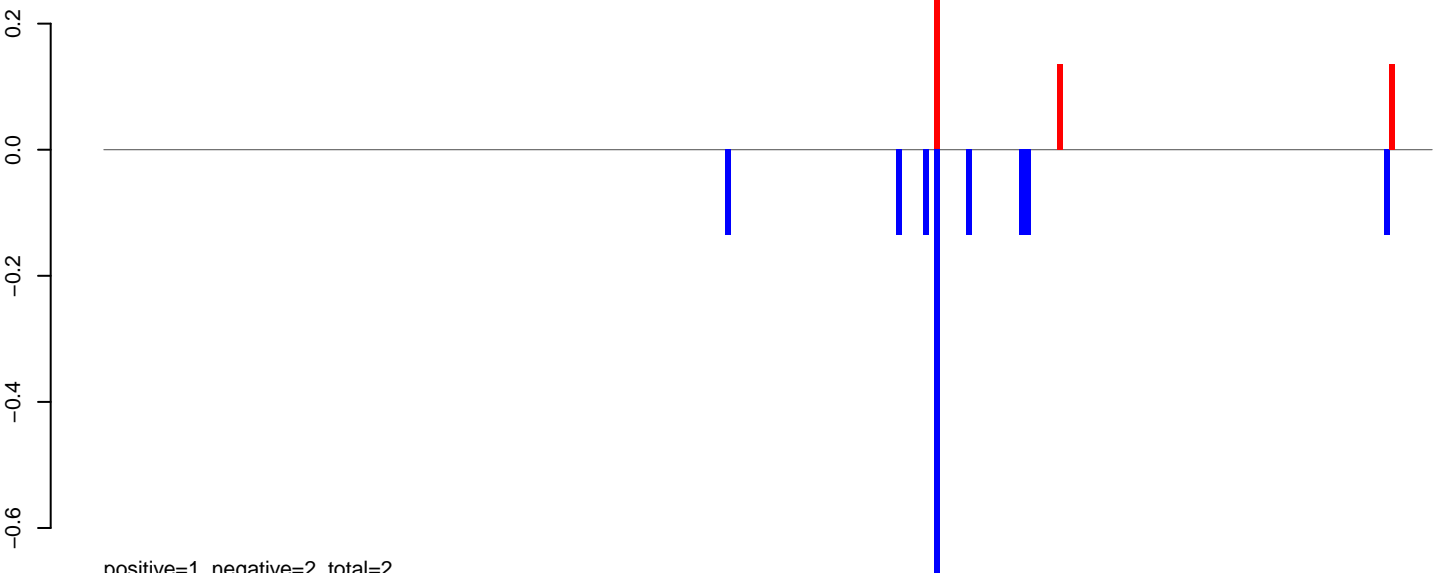
0 2000 4000 6000 8000 10000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



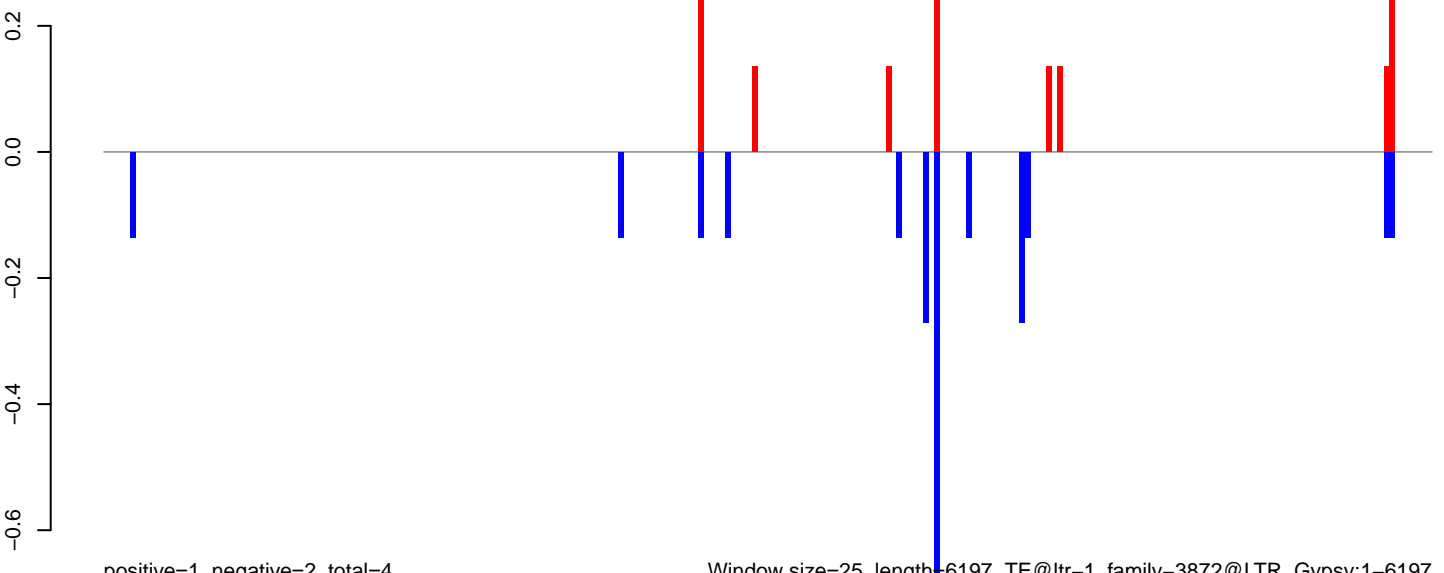
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



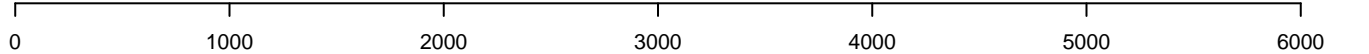
positive=1, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

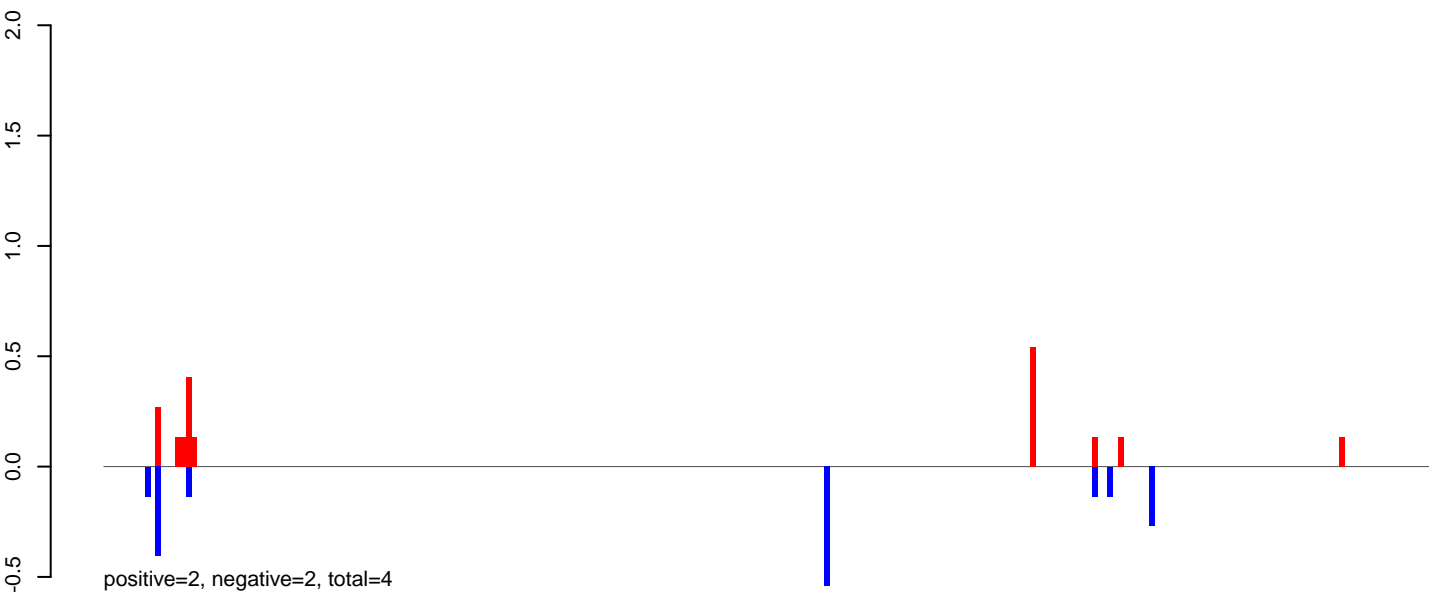


positive=1, negative=2, total=4

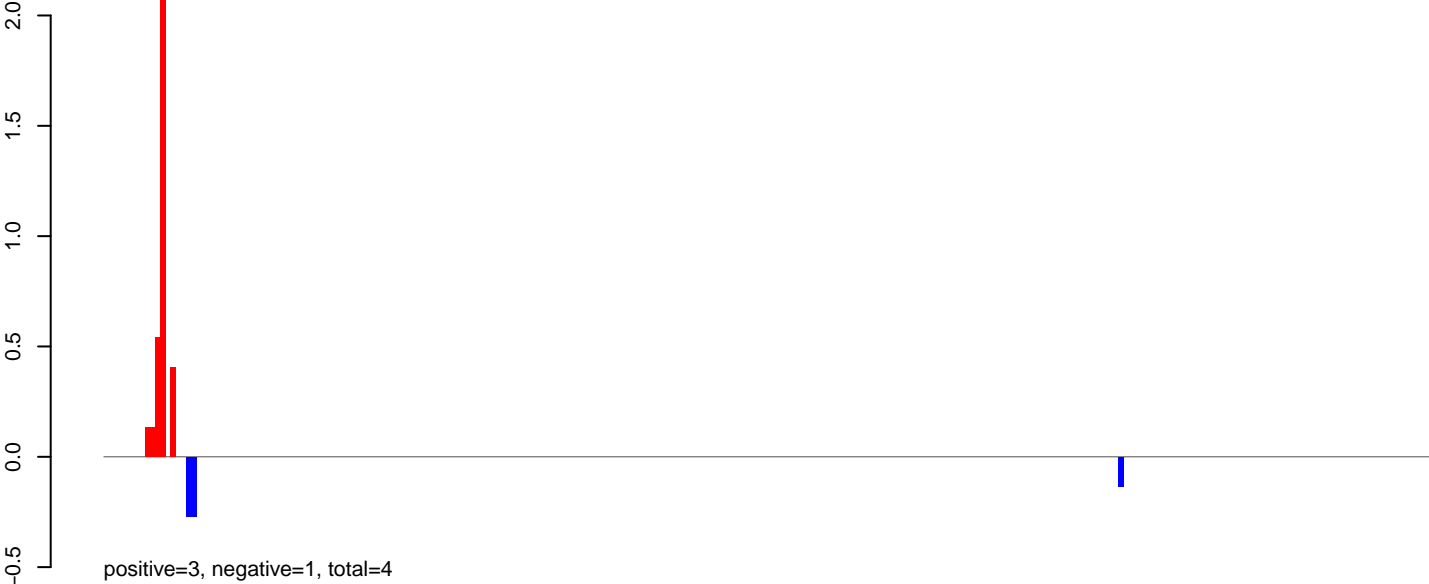
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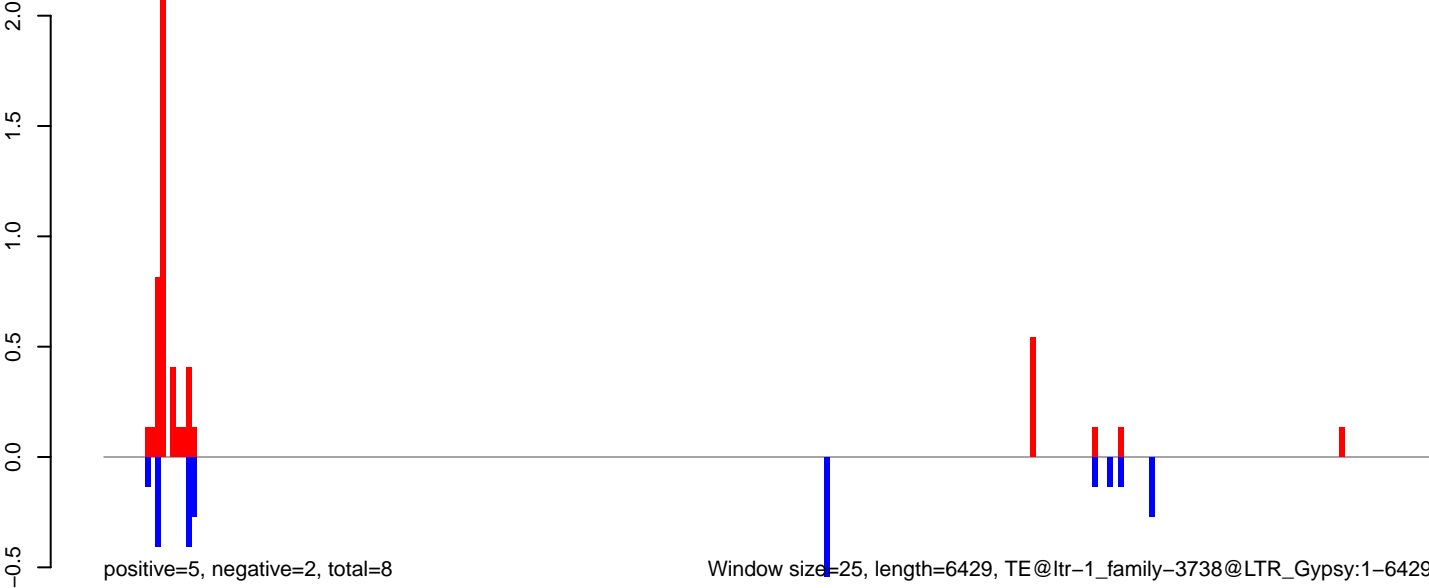
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



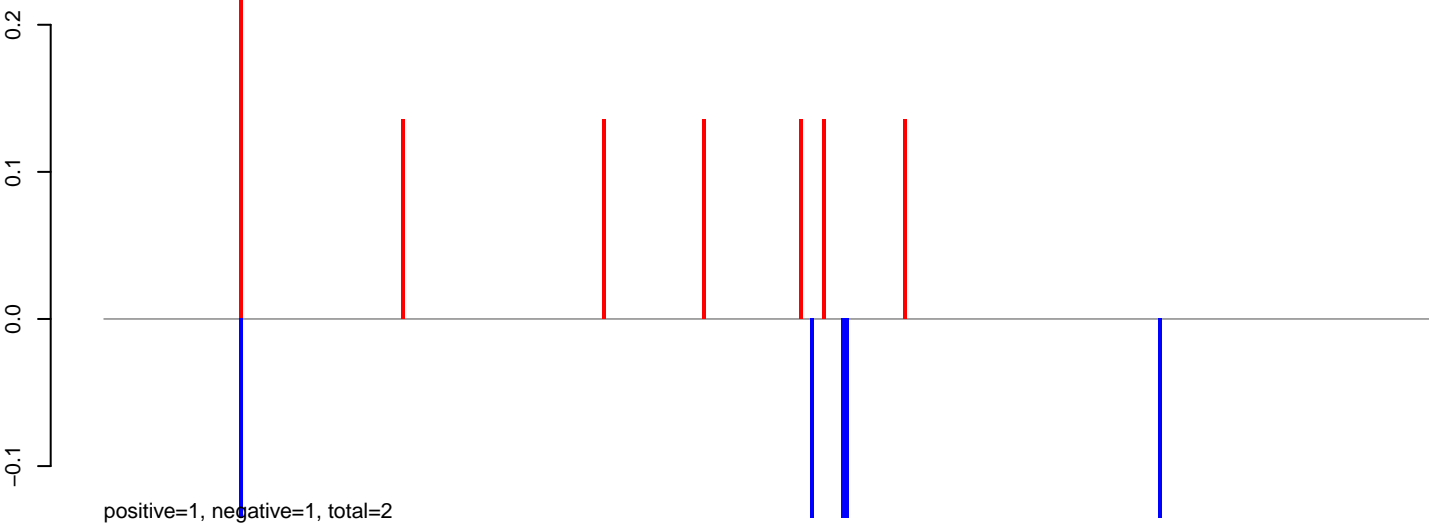
AeAlbo\_C636\_2dpi\_SINV2.rep



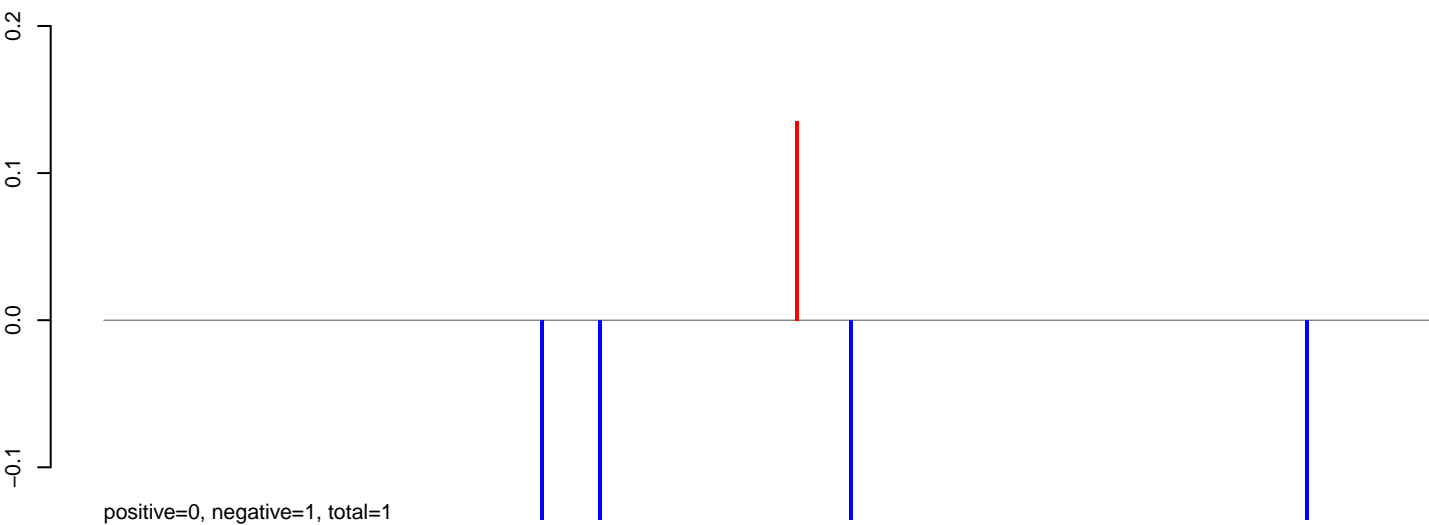
0 1000 2000 3000 4000 5000 6000



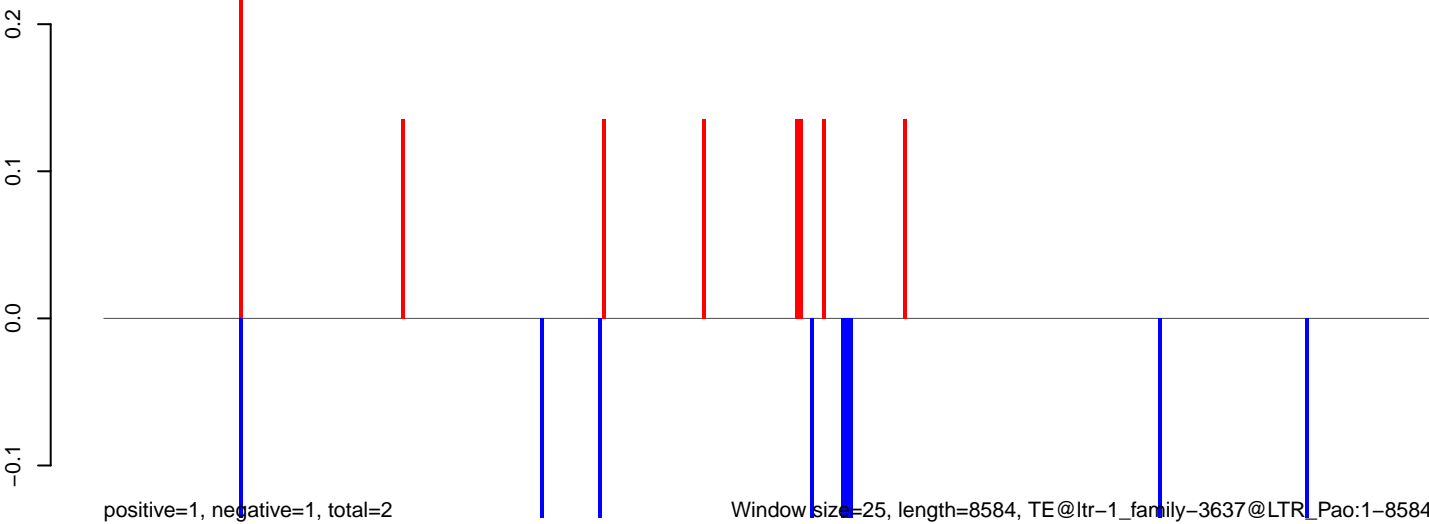
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



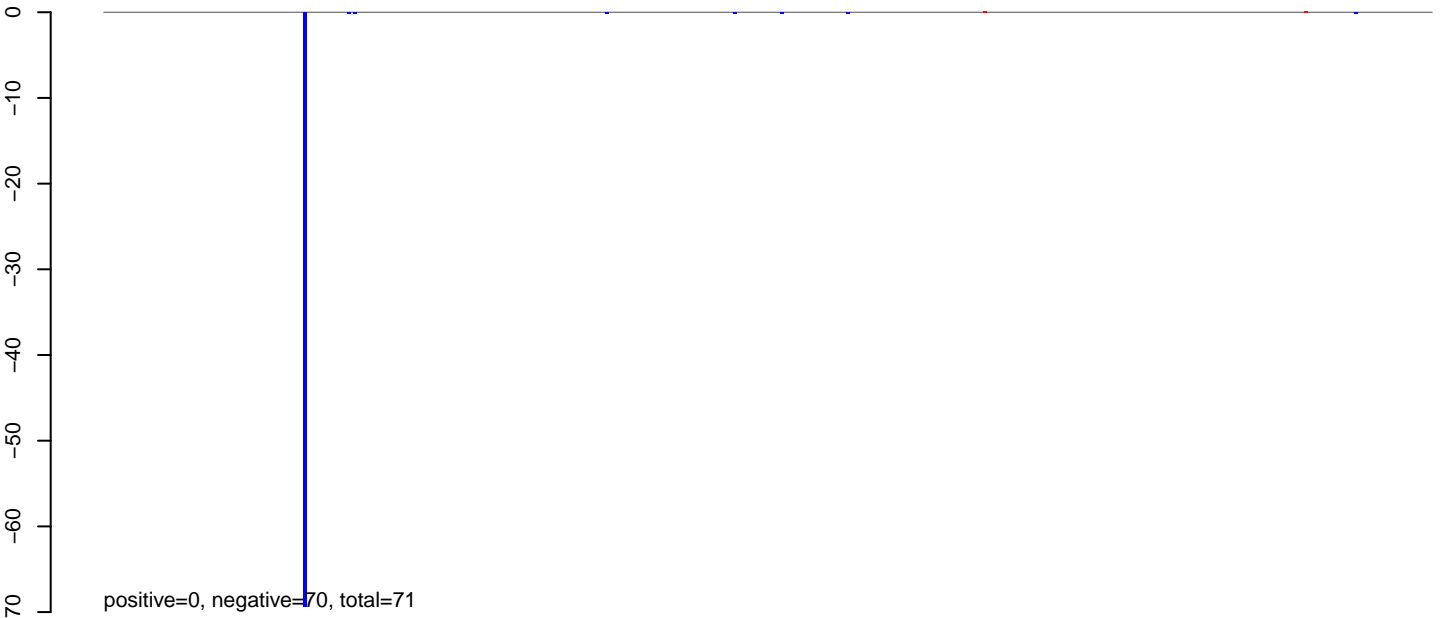
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=8584, TE@ltr-1\_family-3637@LTR\_Pao:1-8584

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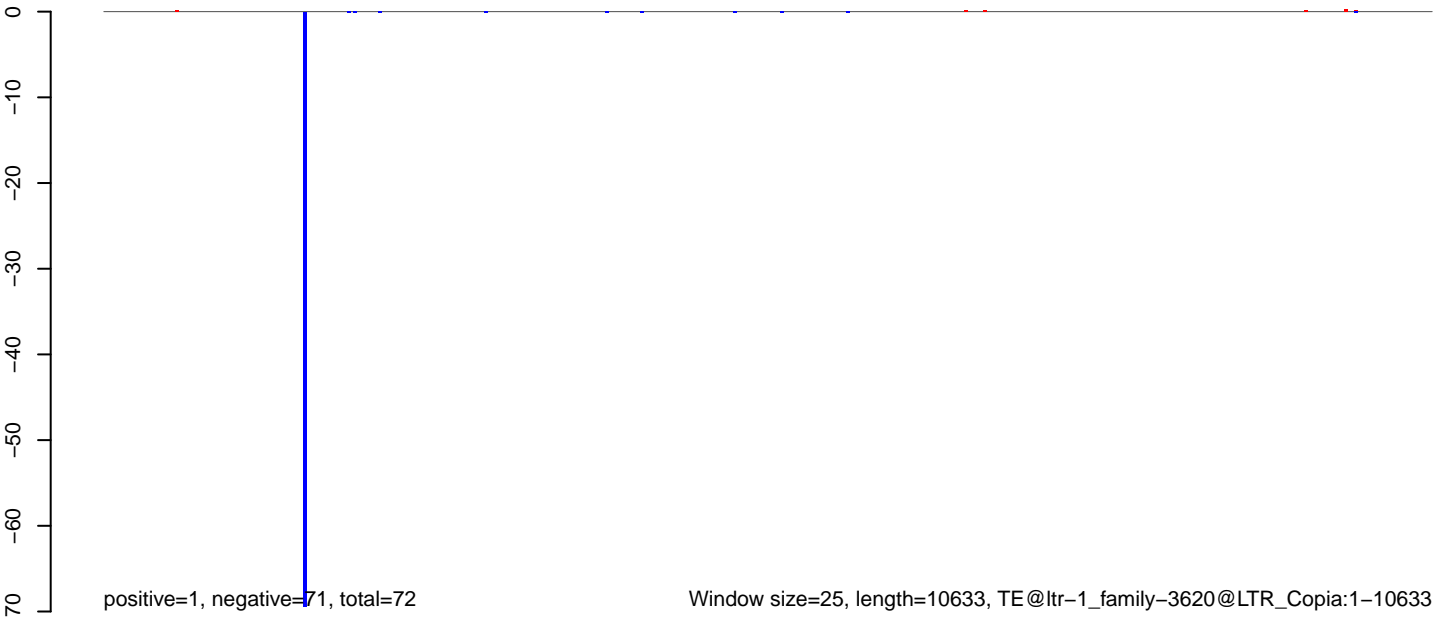
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



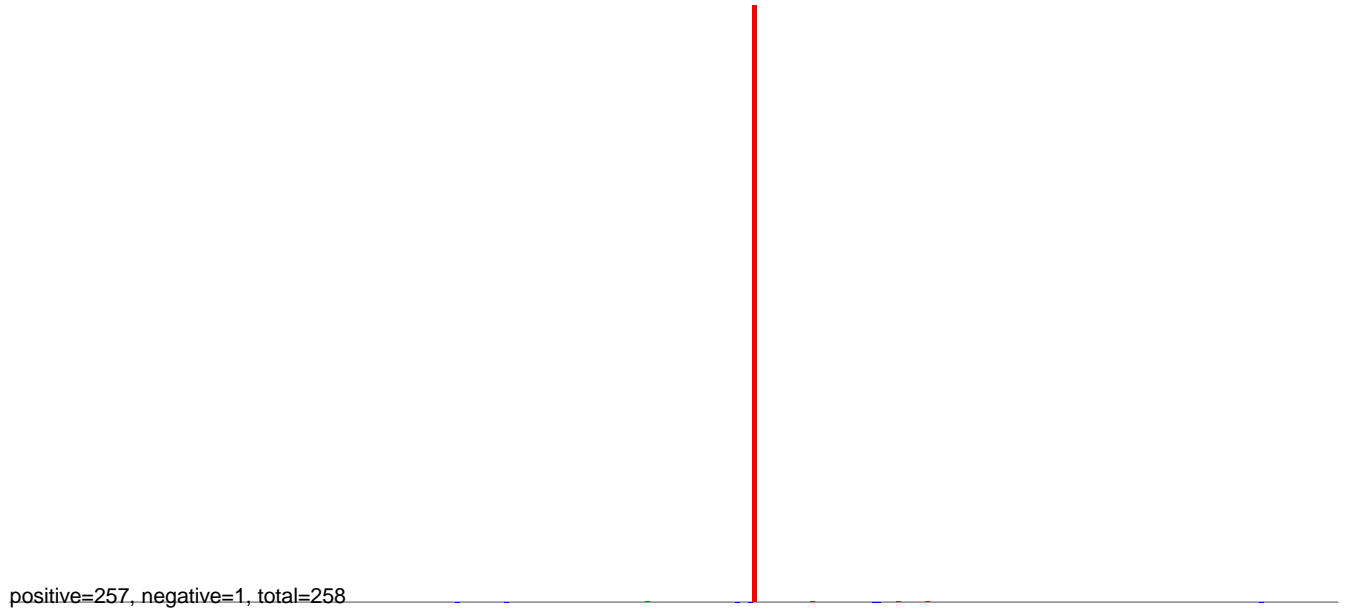
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



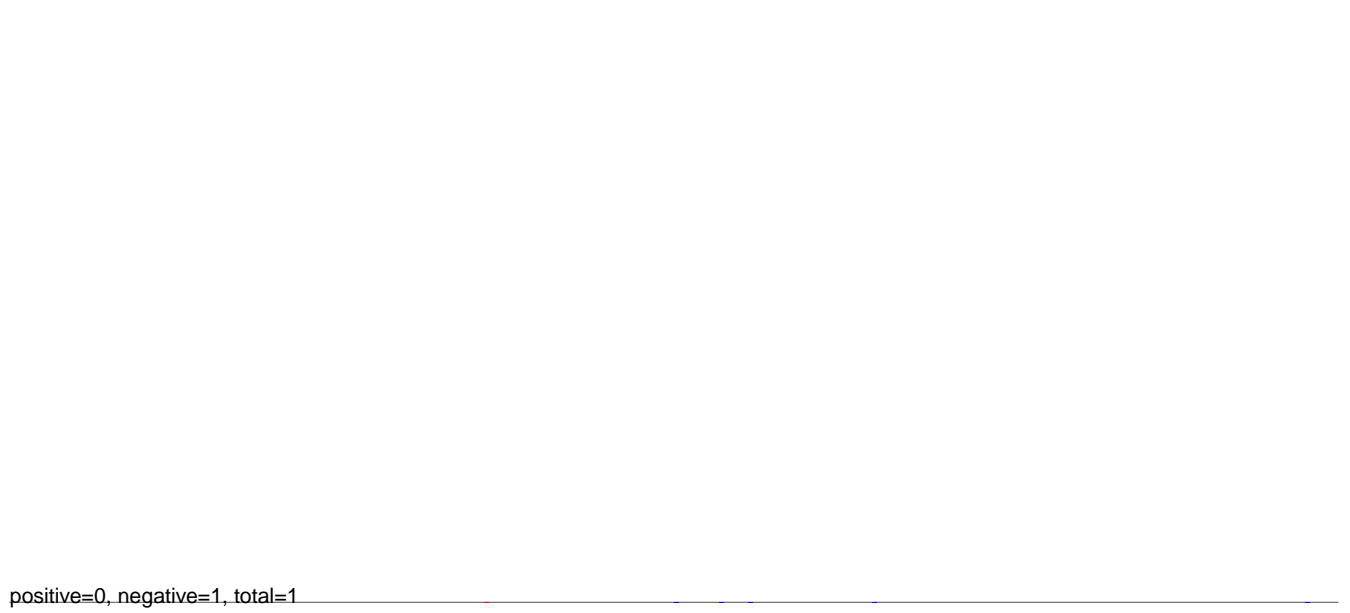
**AeAlbo\_C636\_2dpi\_SINV2.rep**



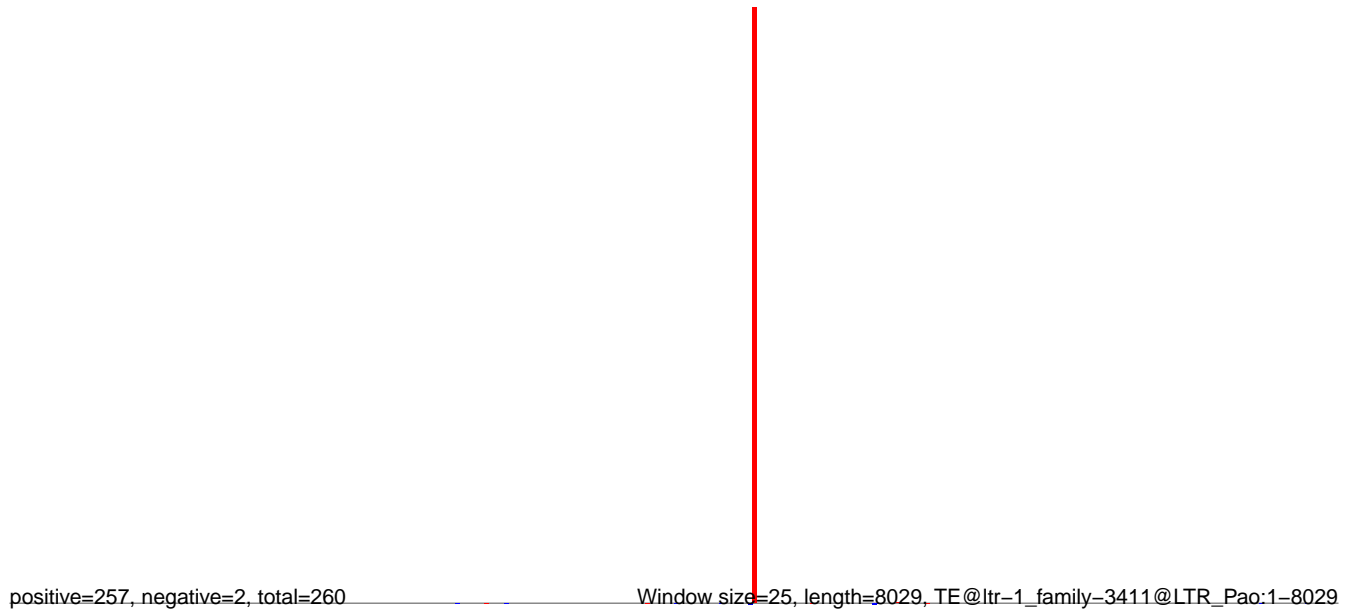
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

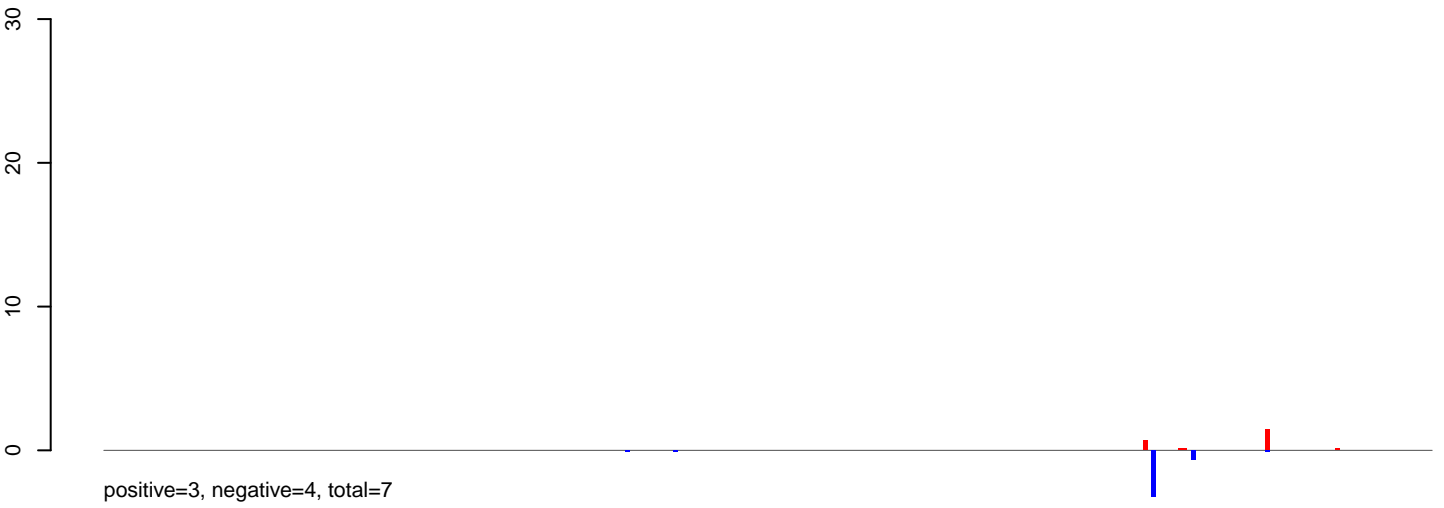


**AeAlbo\_C636\_2dpi\_SINV2.rep**

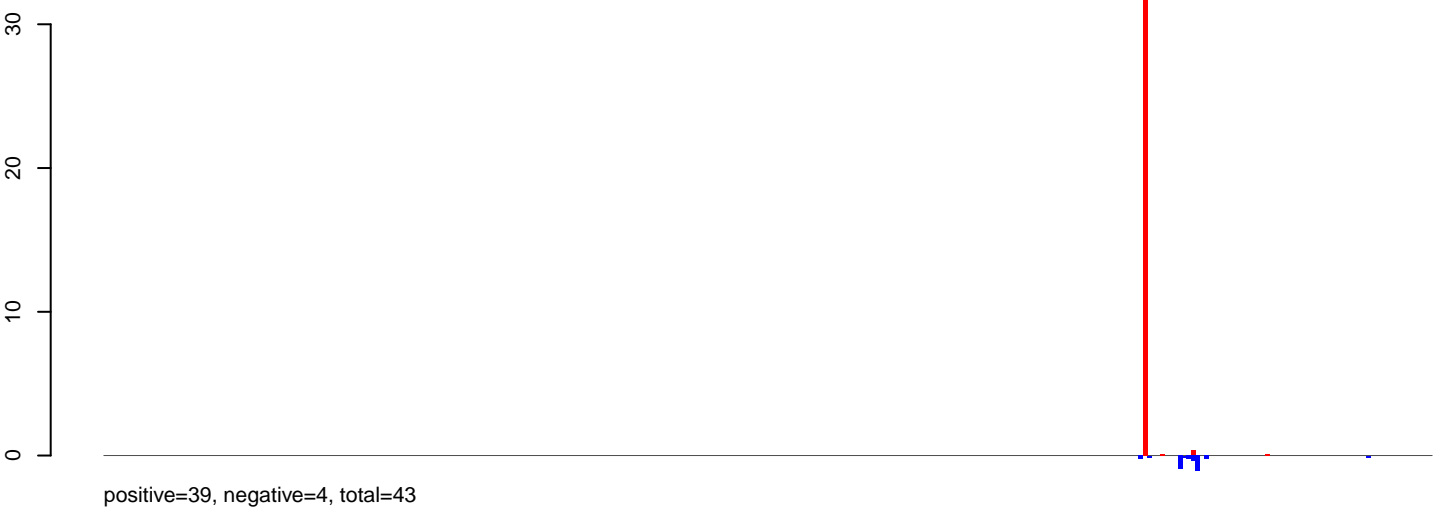


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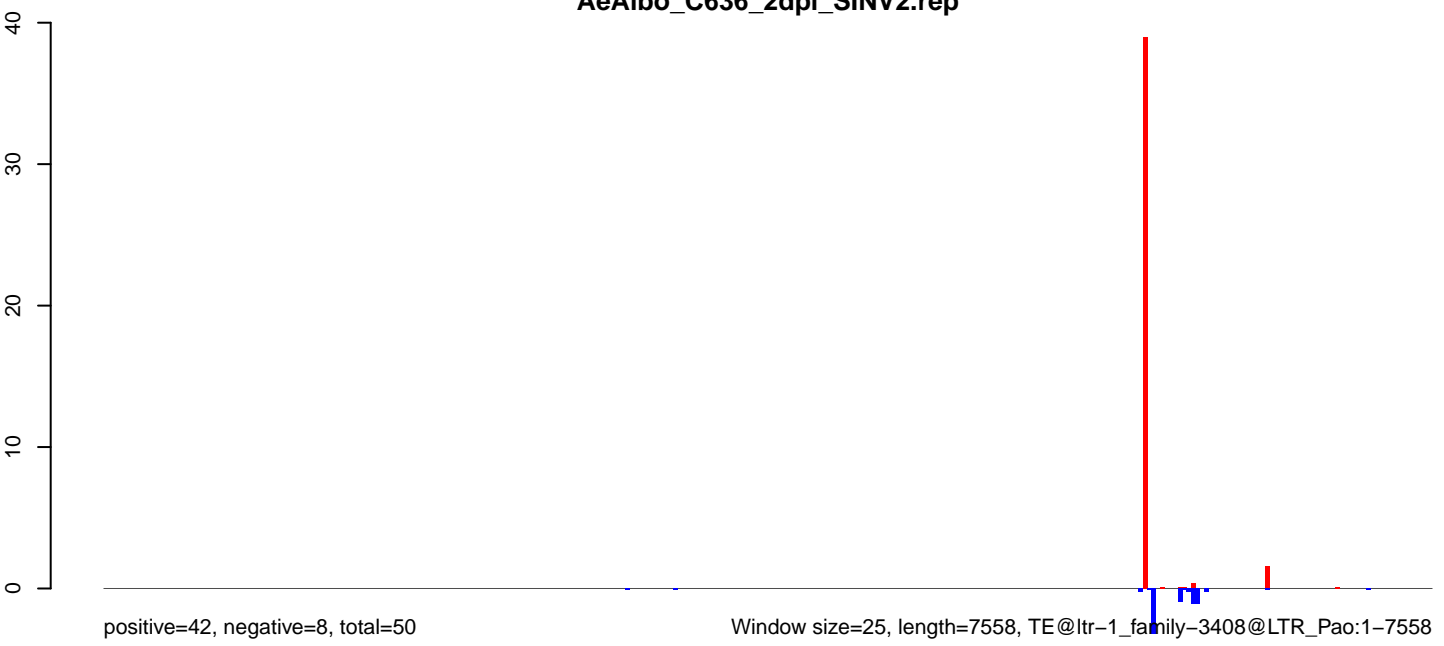
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

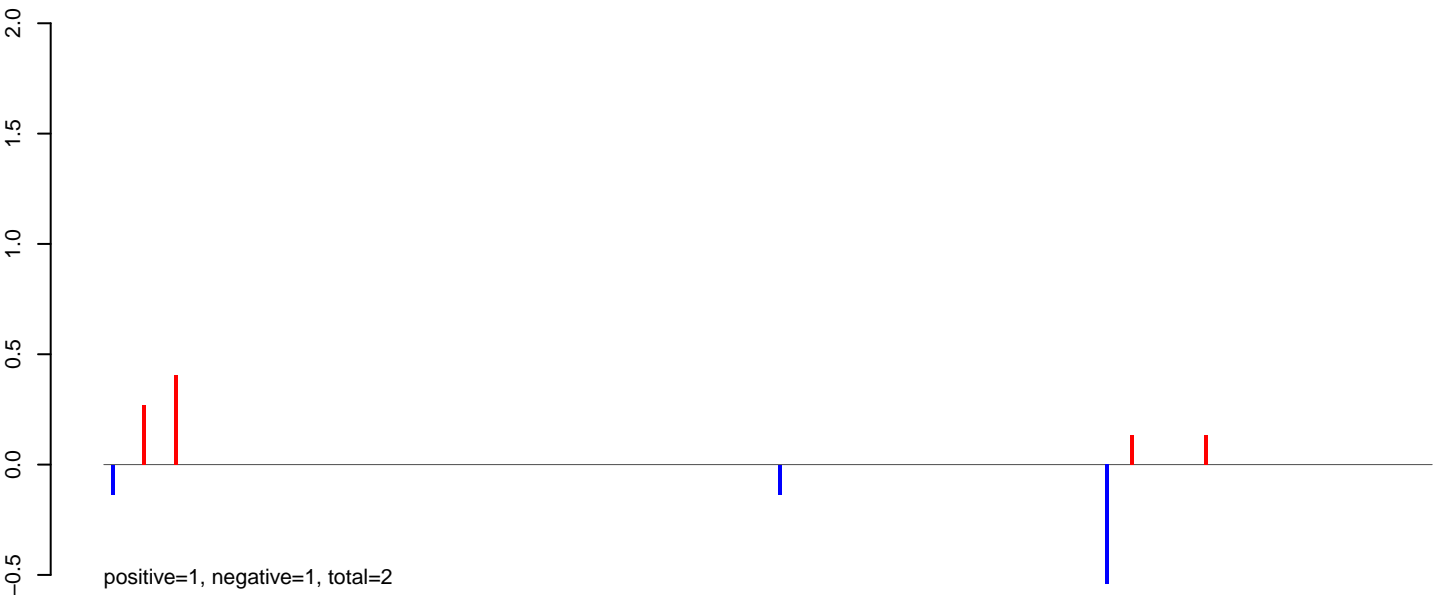


AeAlbo\_C636\_2dpi\_SINV2.rep

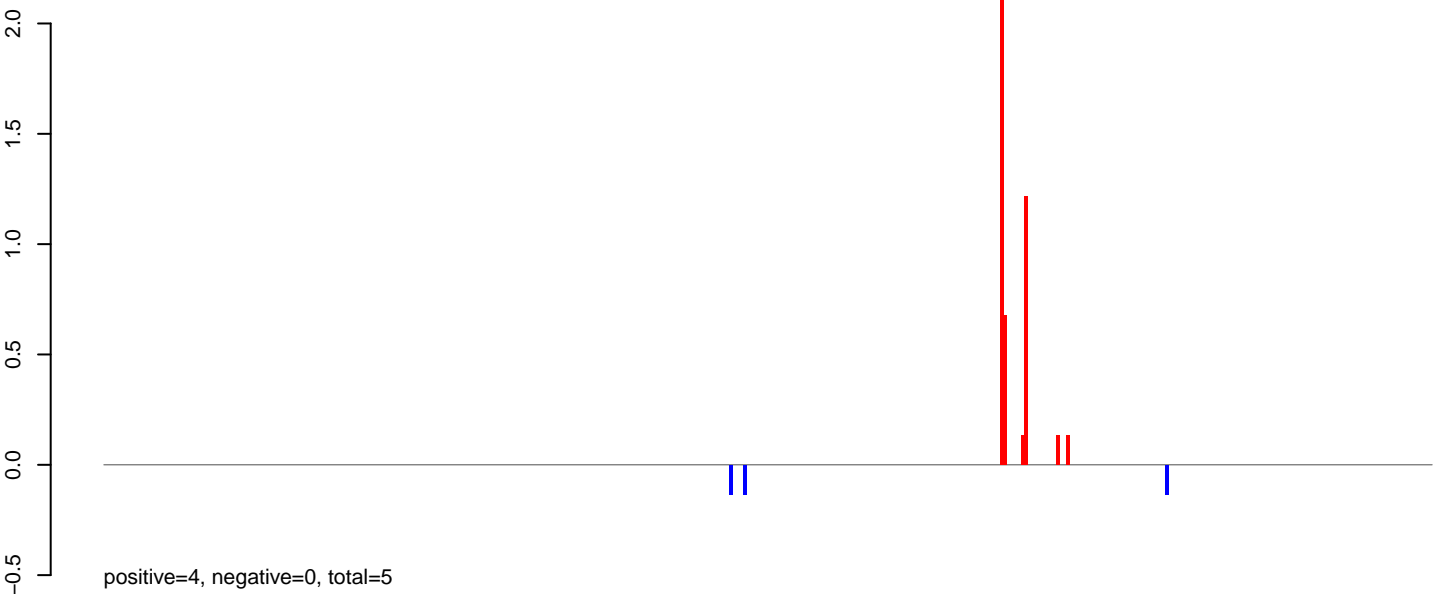


0 2000 4000 6000

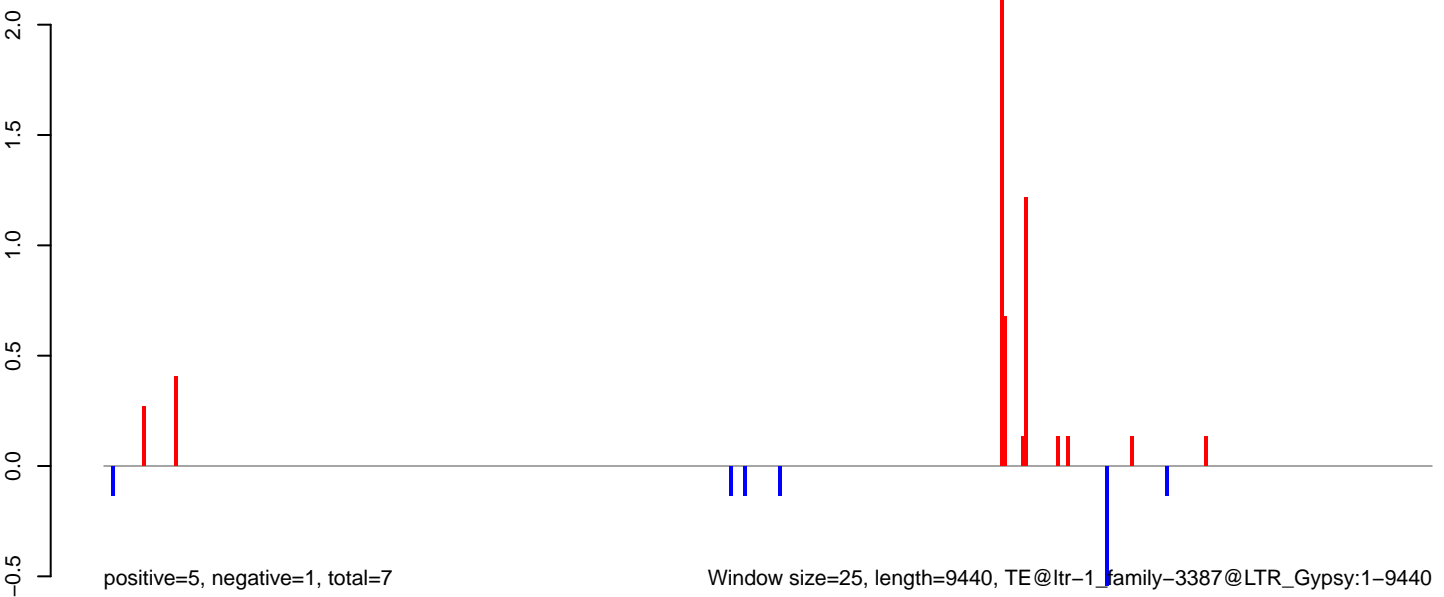
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



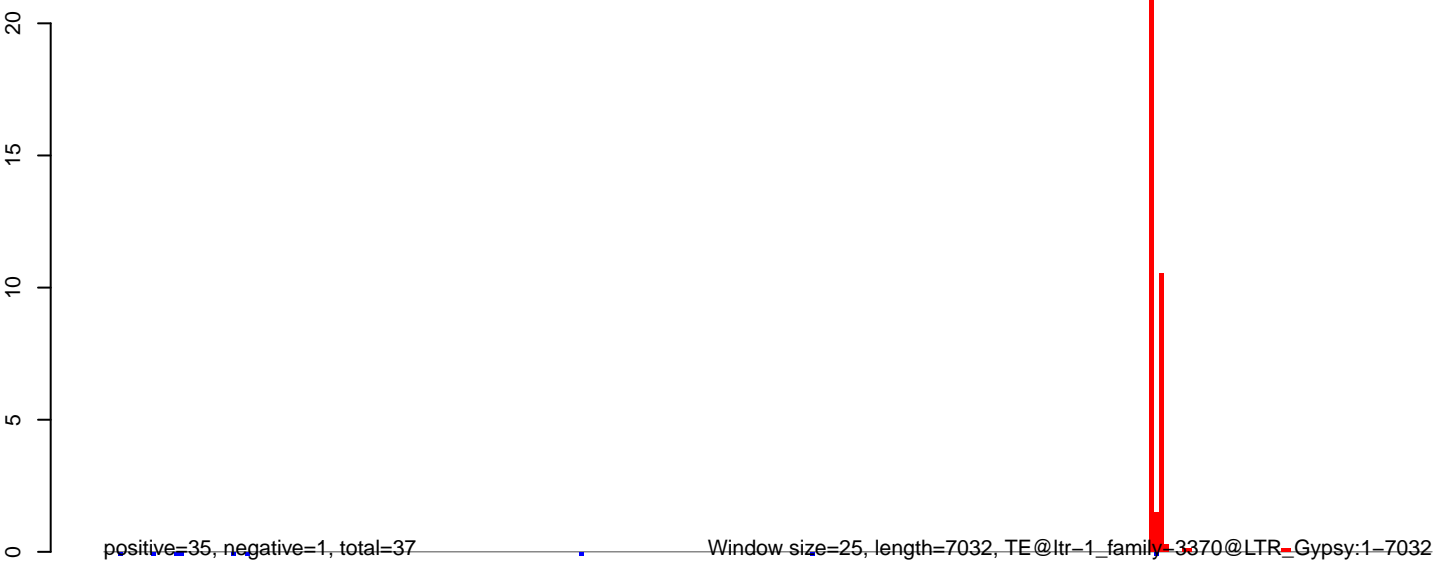
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



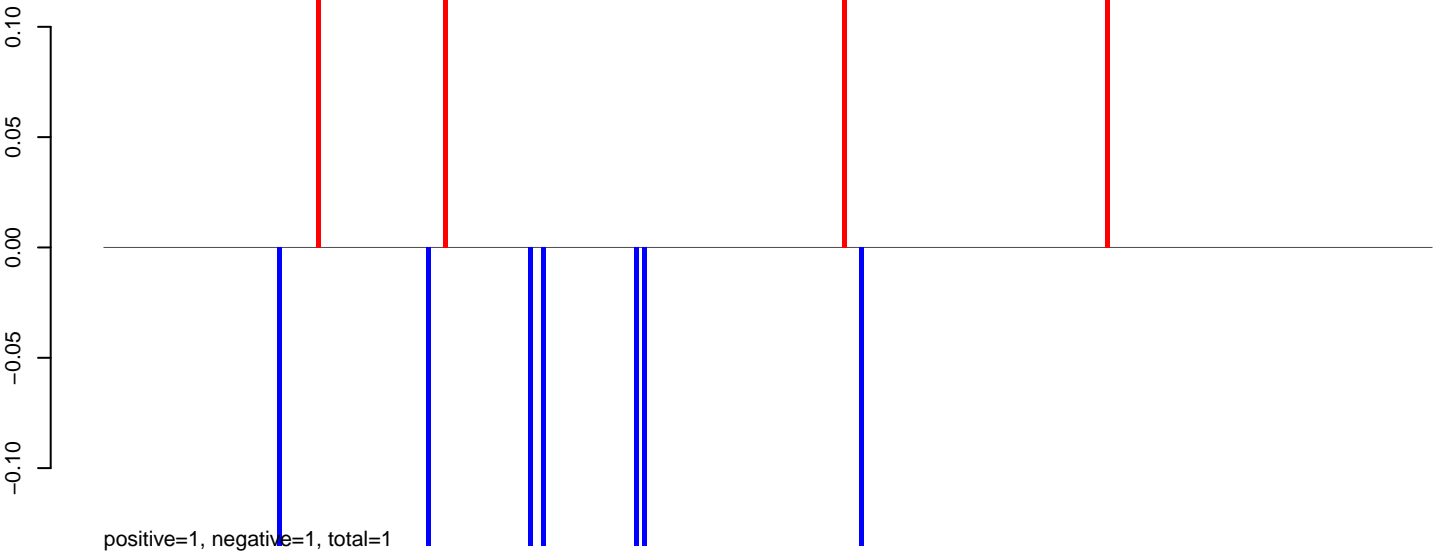
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



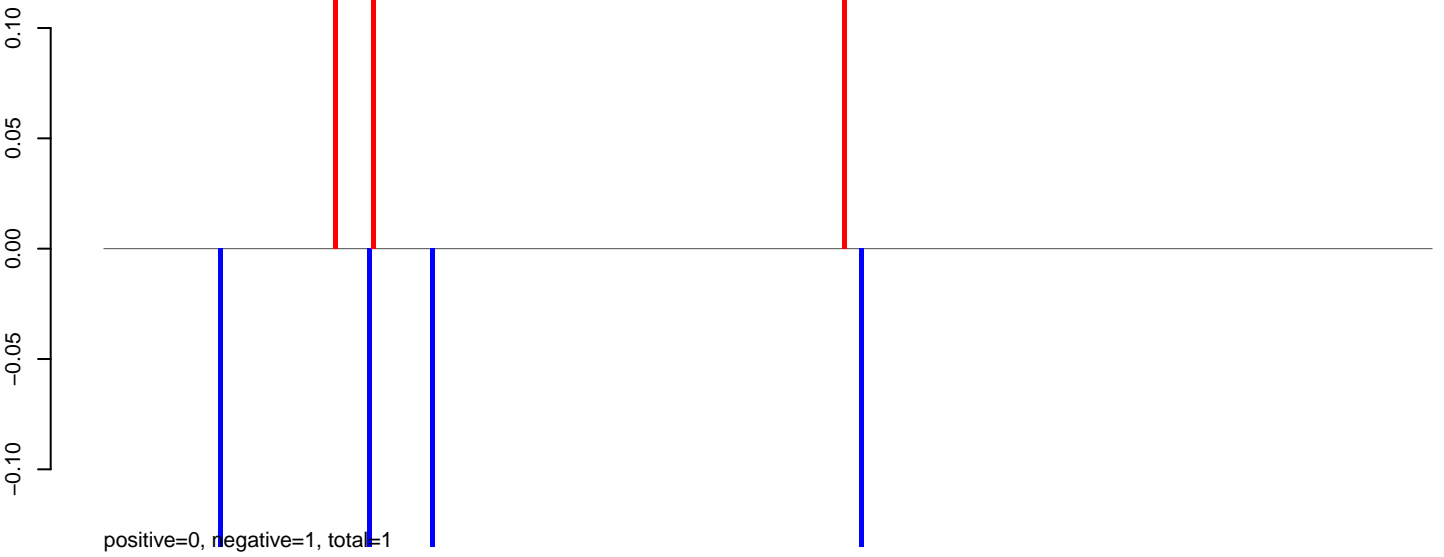
AeAlbo\_C636\_2dpi\_SINV2.rep



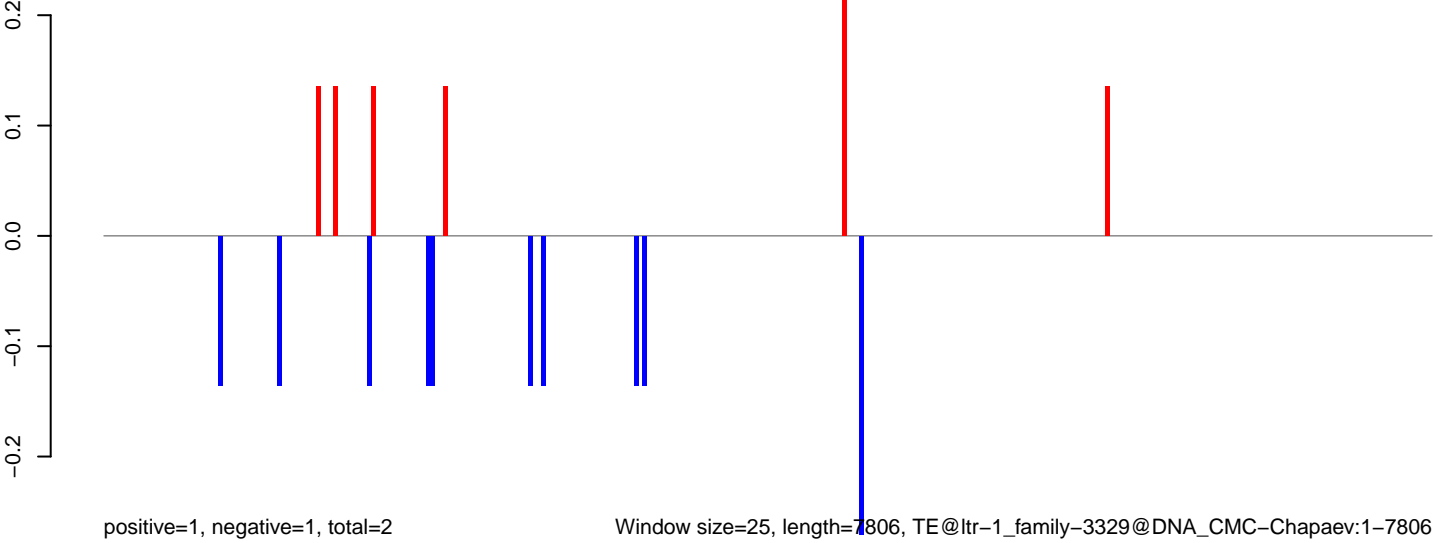
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



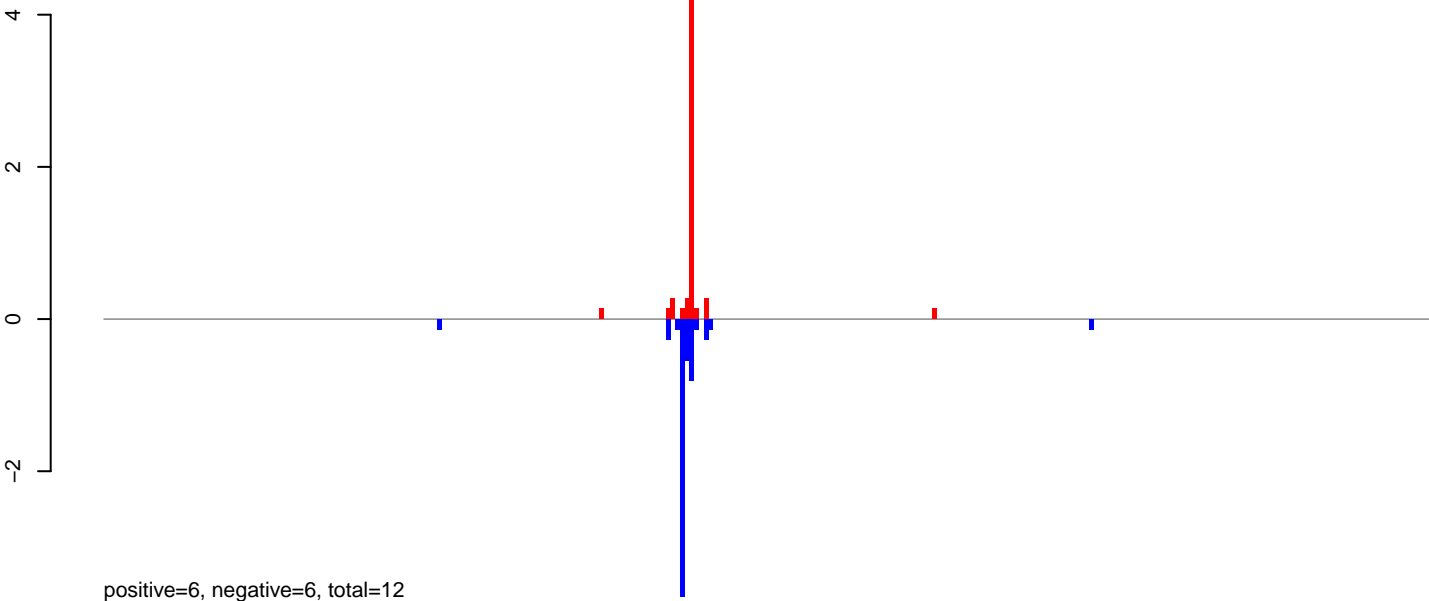
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



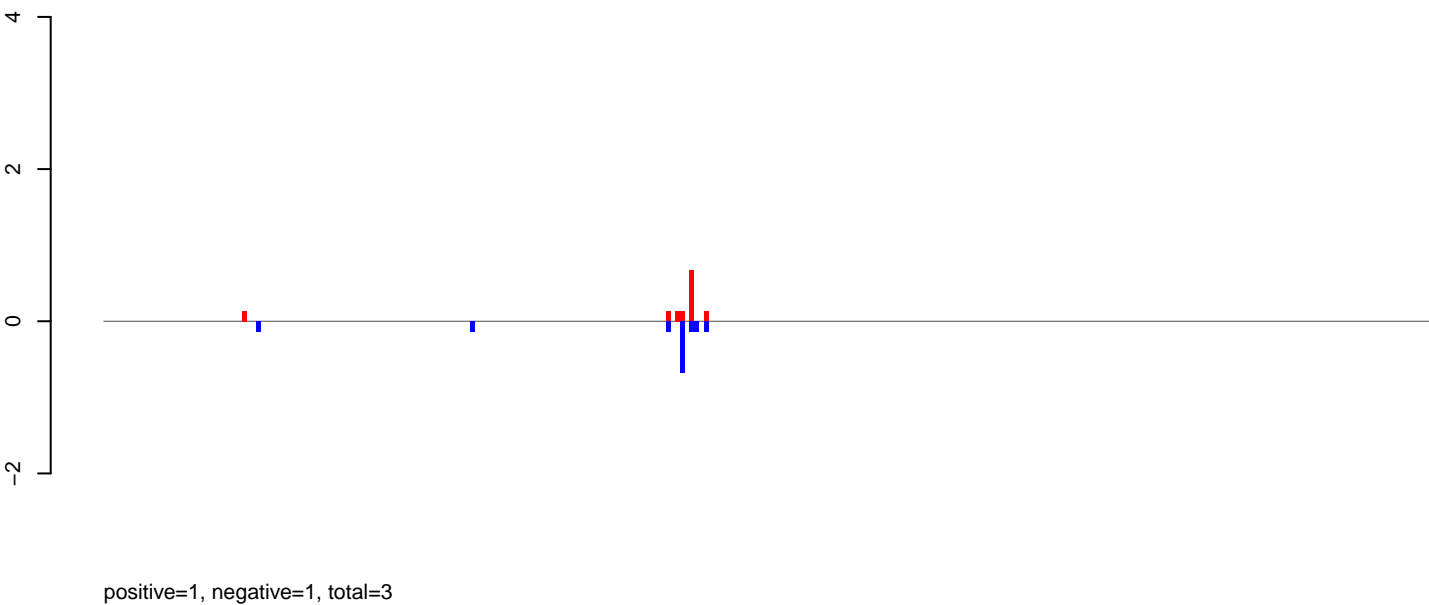
AeAlbo\_C636\_2dpi\_SINV2.rep



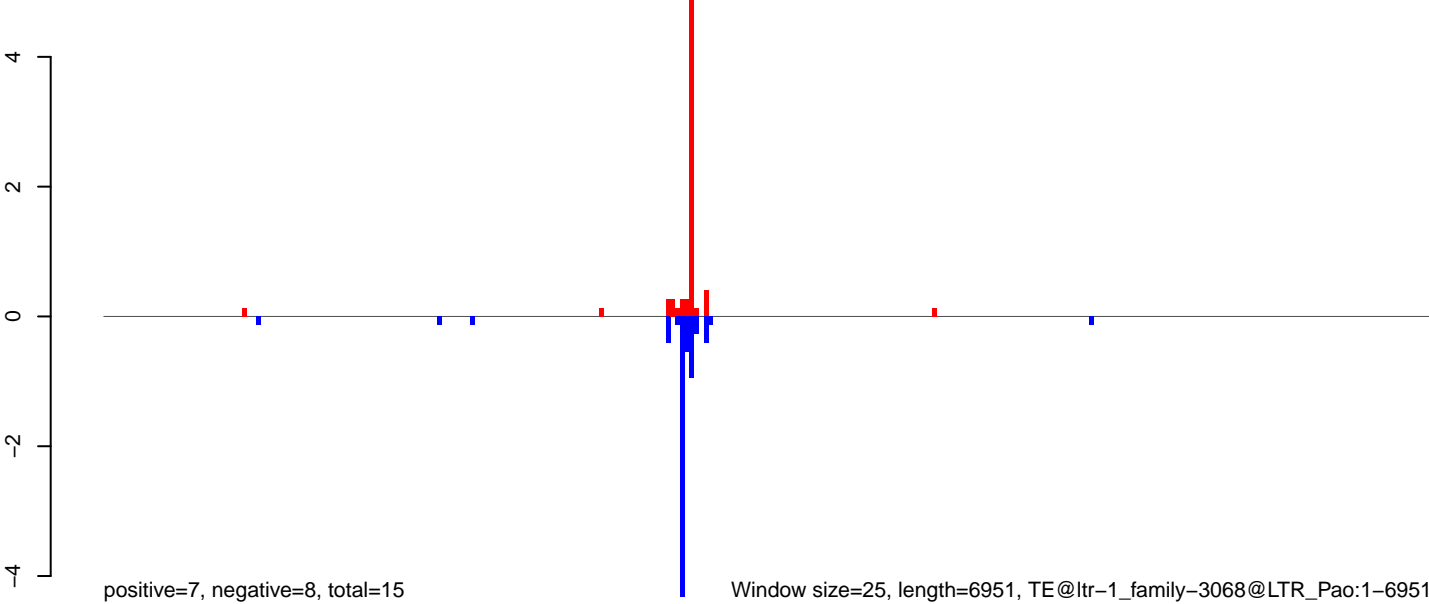
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



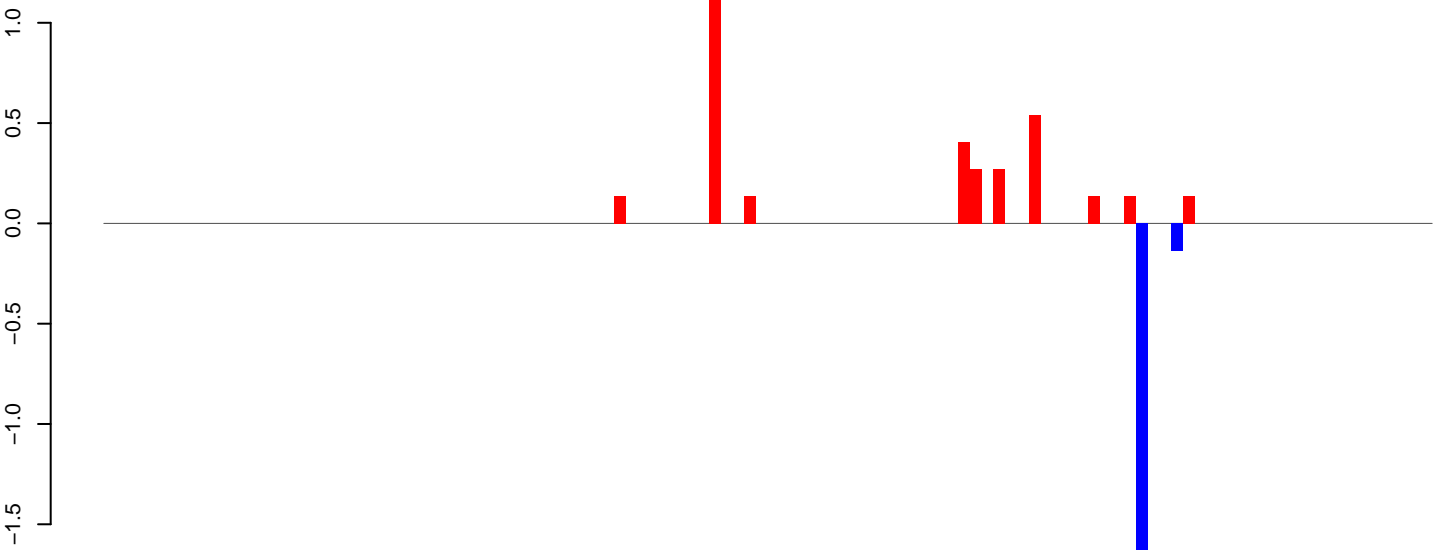
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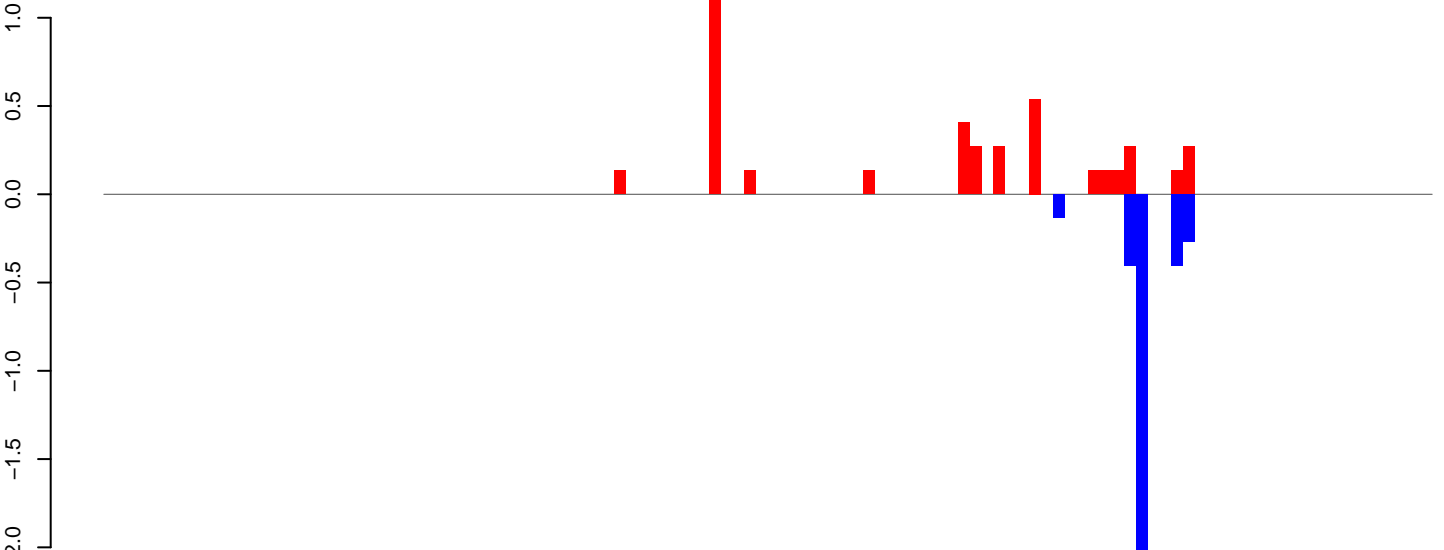
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



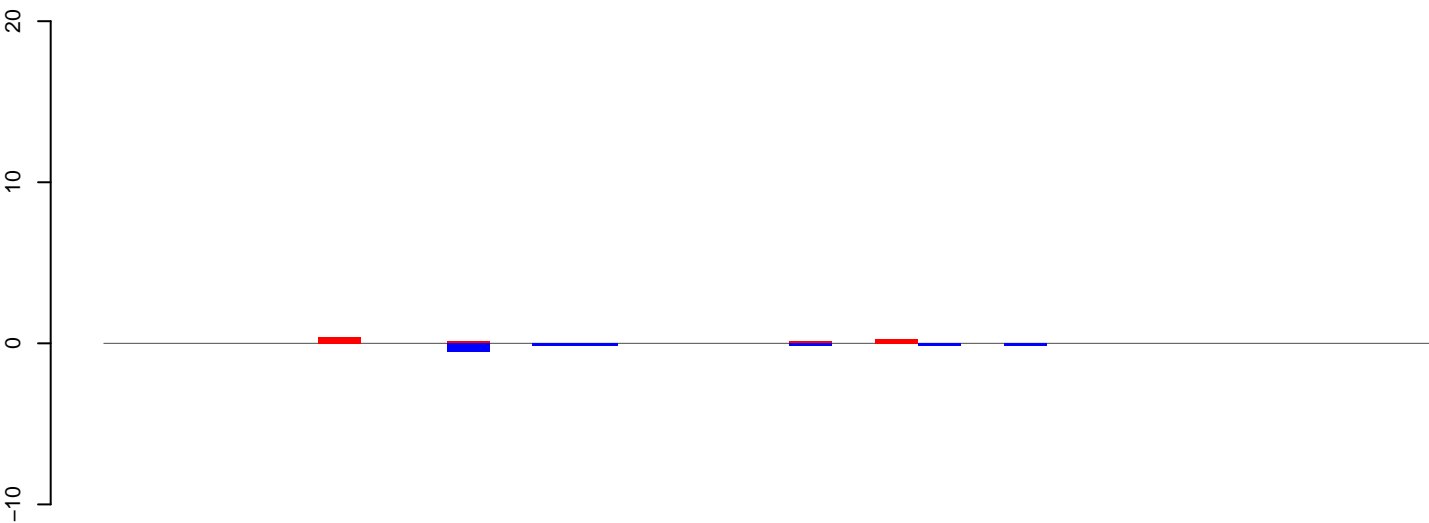
AeAlbo\_C636\_2dpi\_SINV2.rep



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

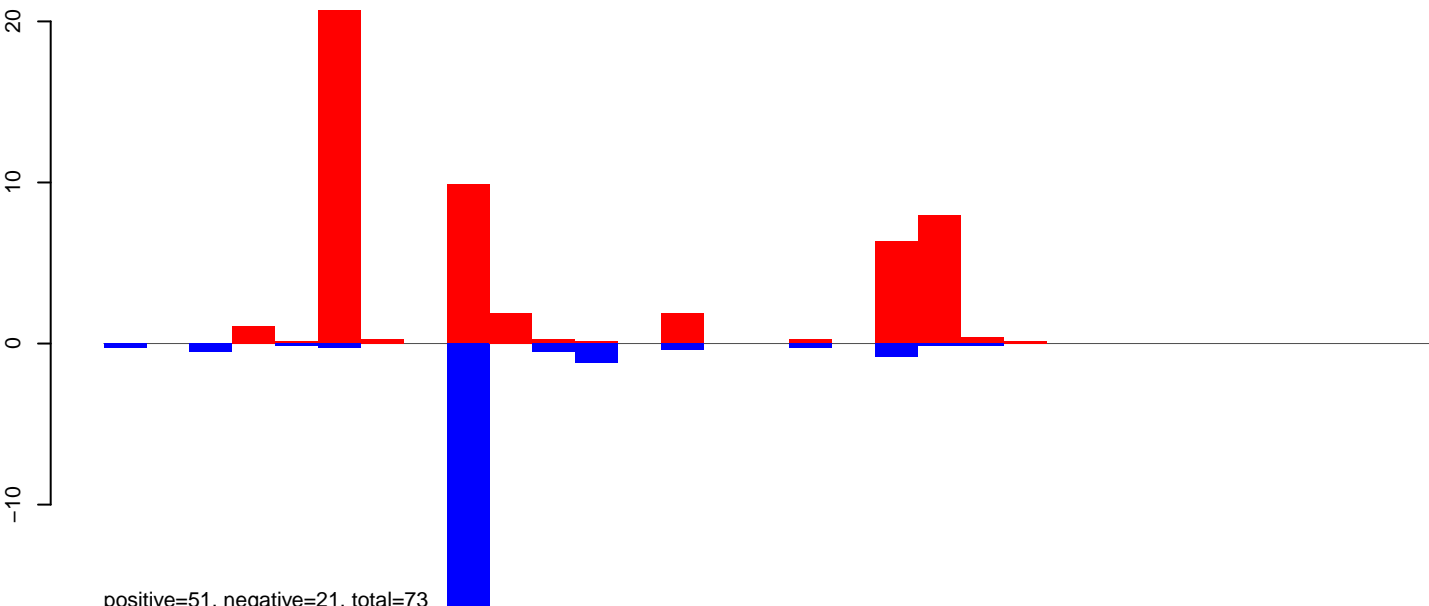
0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



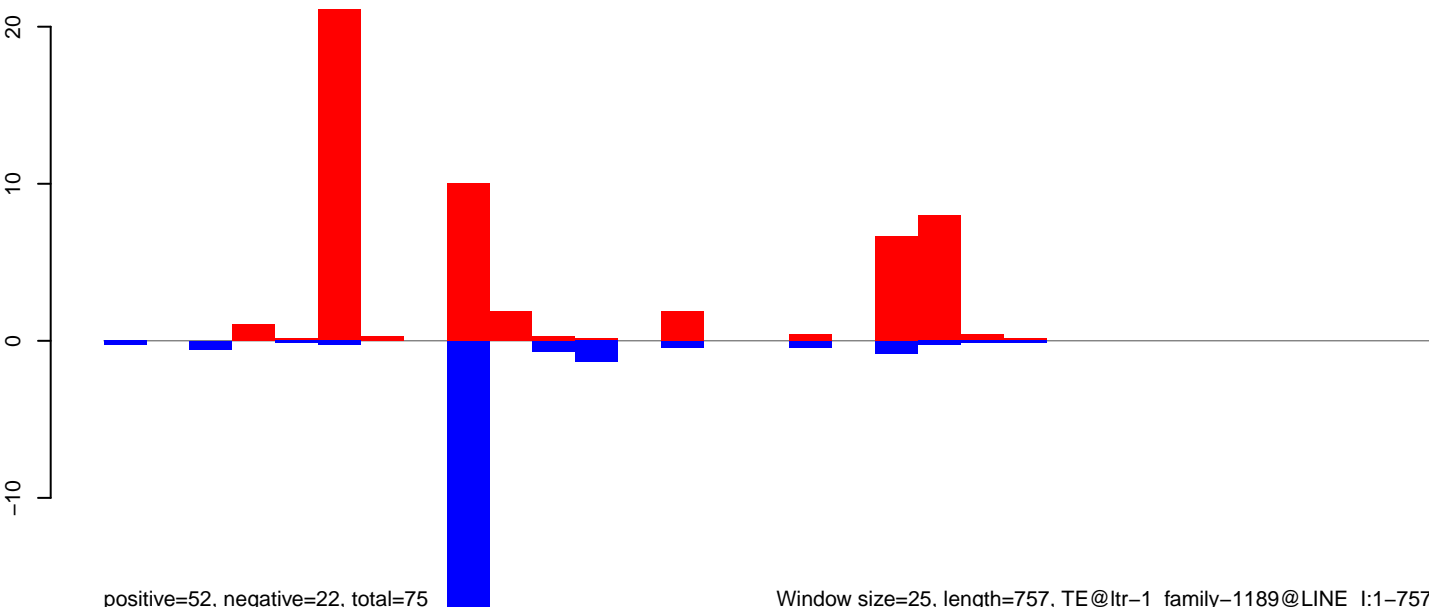
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=51, negative=21, total=73

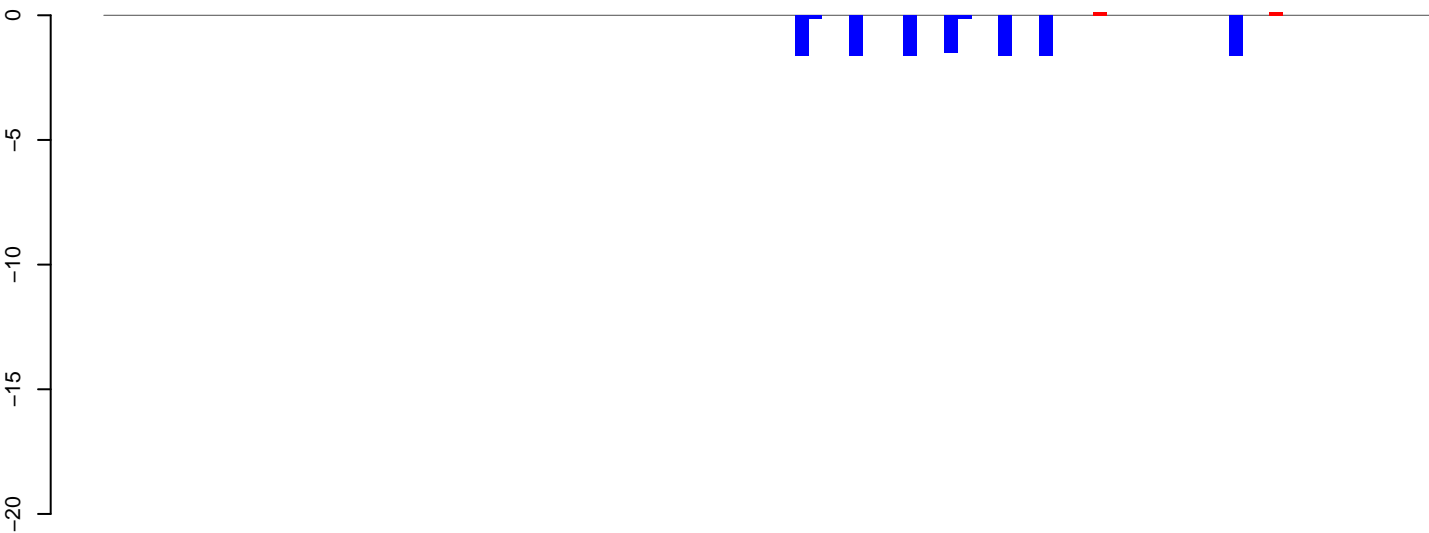
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=52, negative=22, total=75

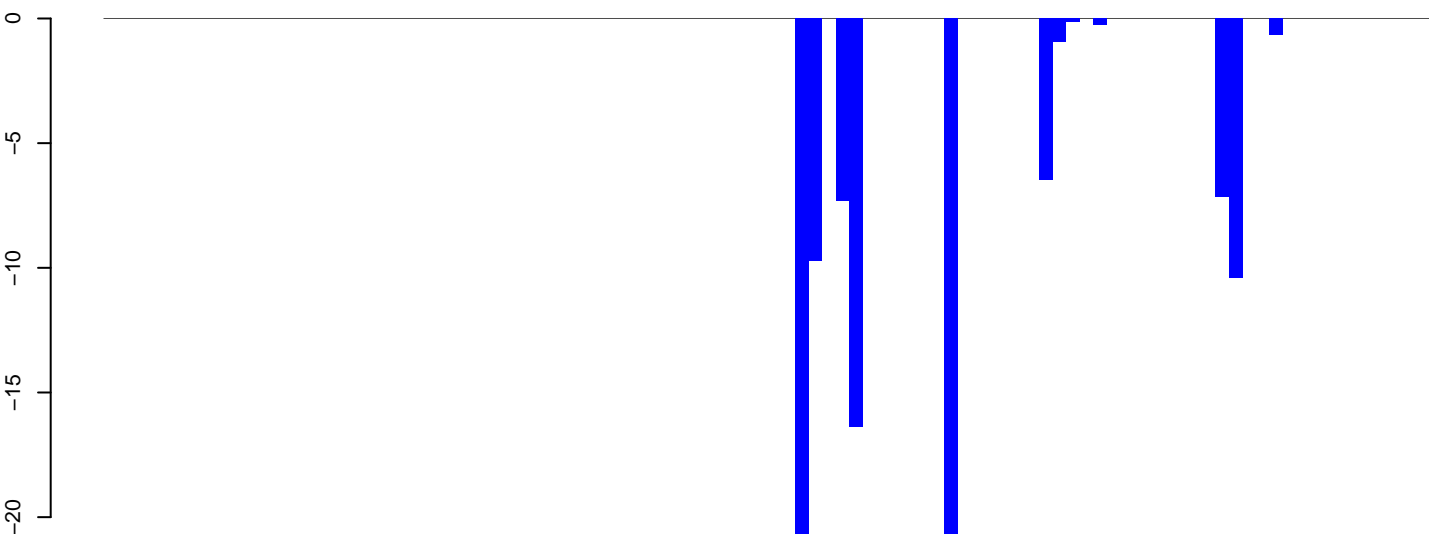
Window size=25, length=757, TE@ltr-1\_family-1189@LINE\_I:1-757

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



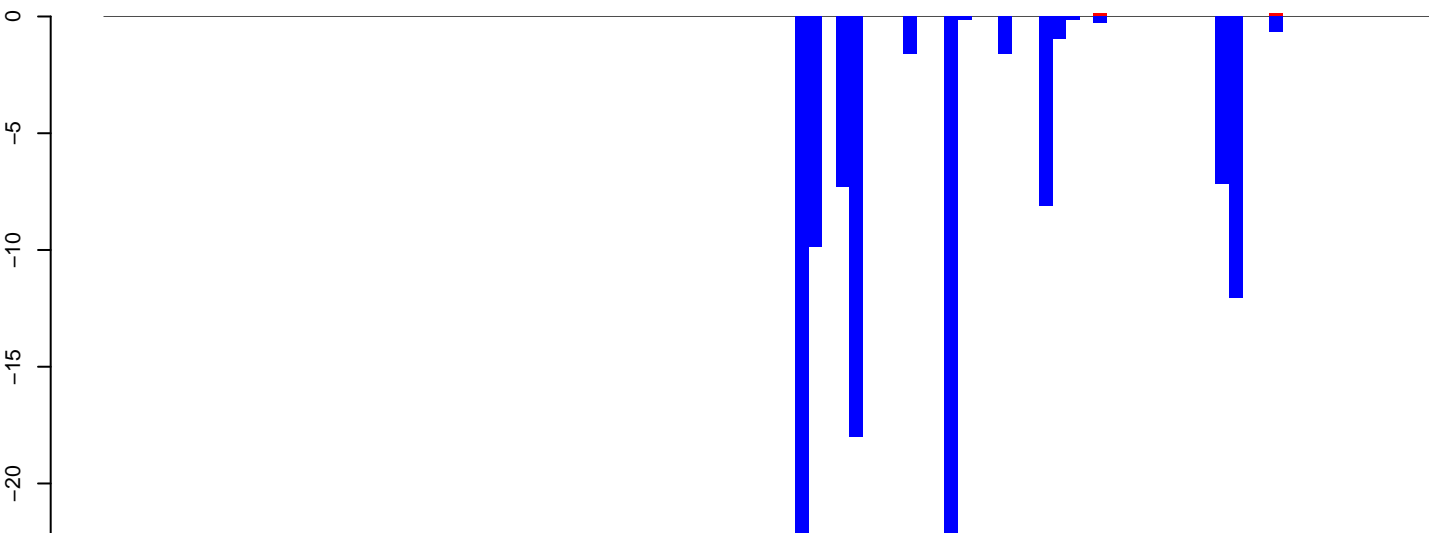
positive=0, negative=12, total=12

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=107, total=107

AeAlbo\_C636\_2dpi\_SINV2.rep

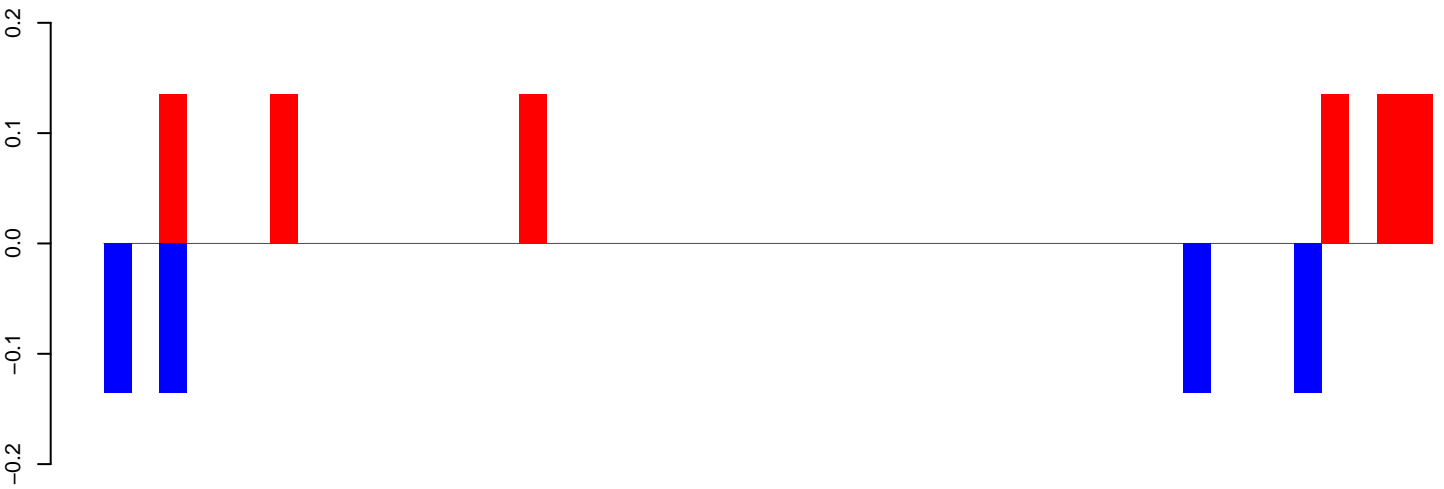


positive=0, negative=119, total=119

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

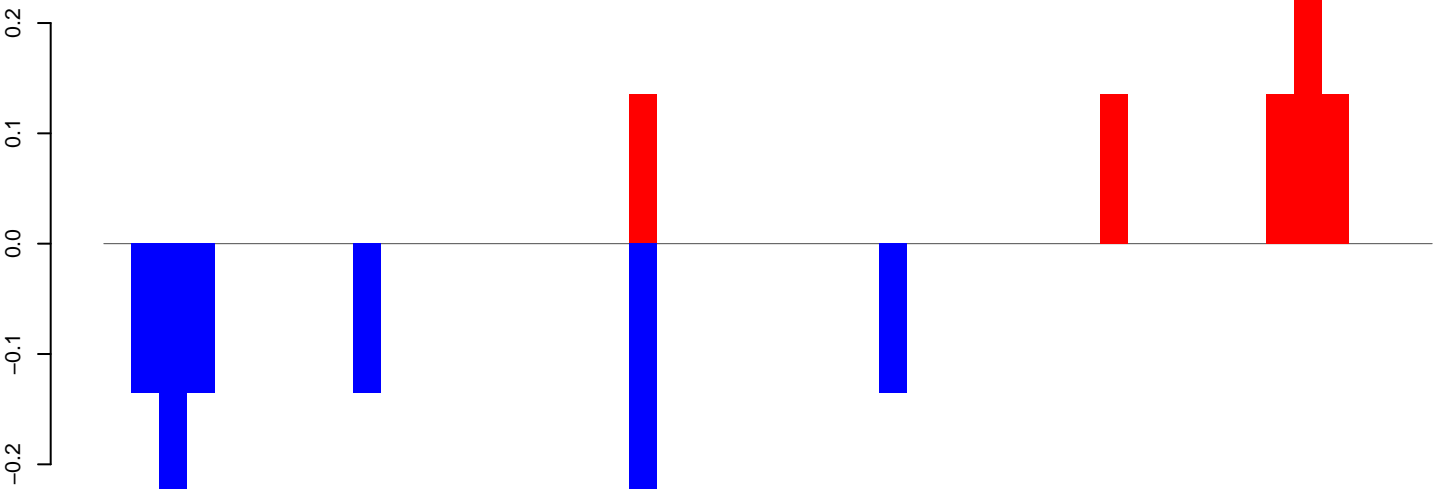
0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



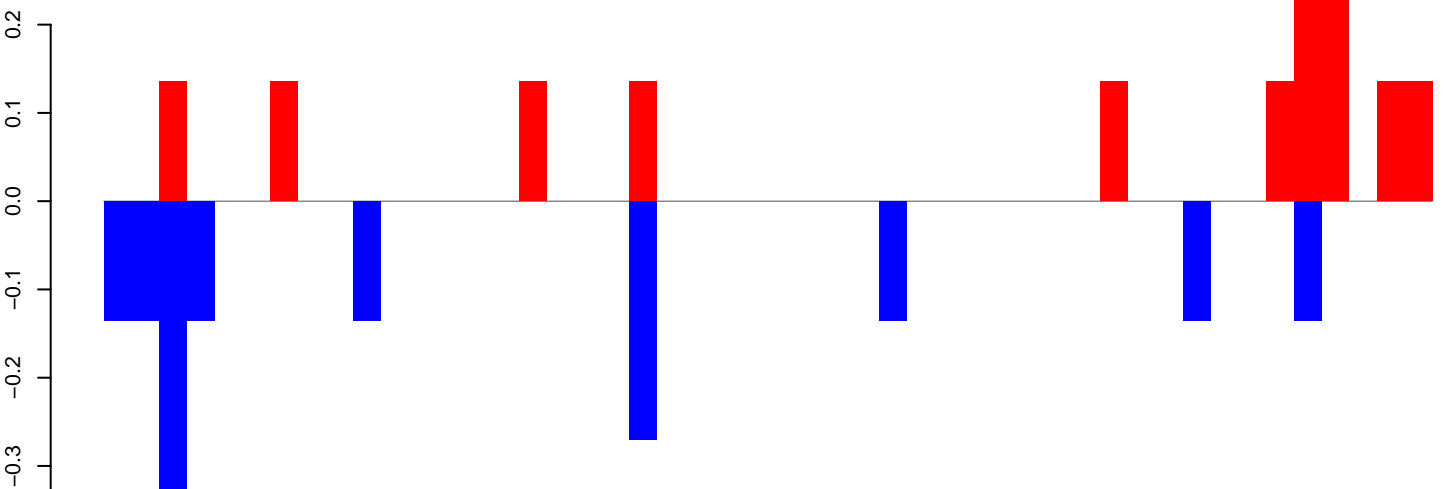
positive=1, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

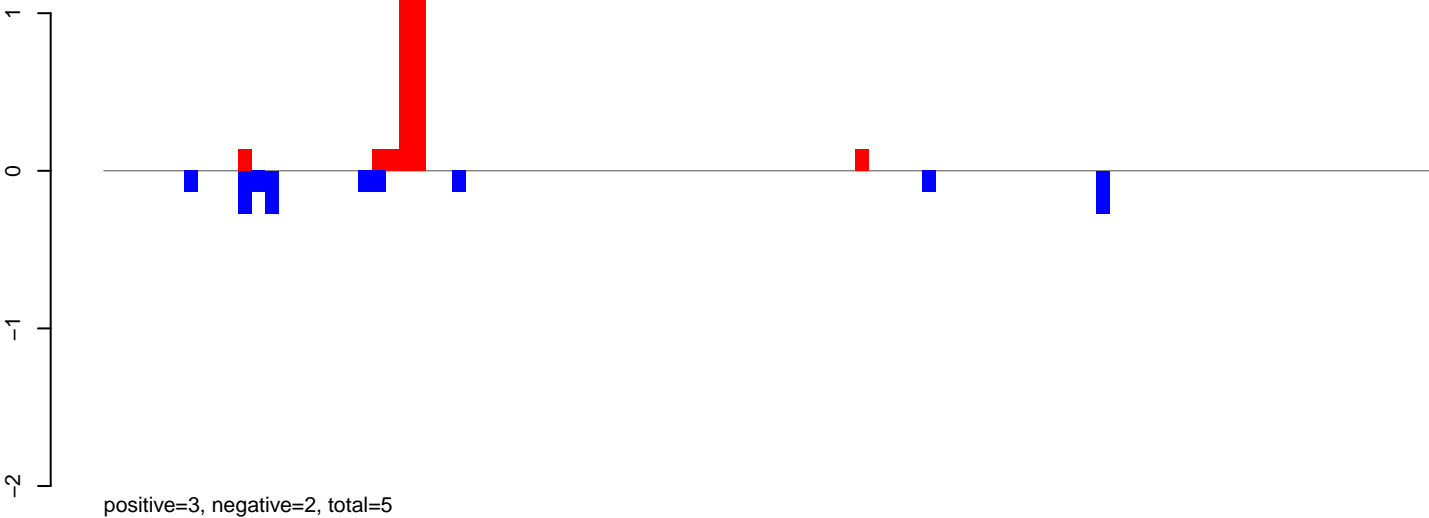
AeAlbo\_C636\_2dpi\_SINV2.rep



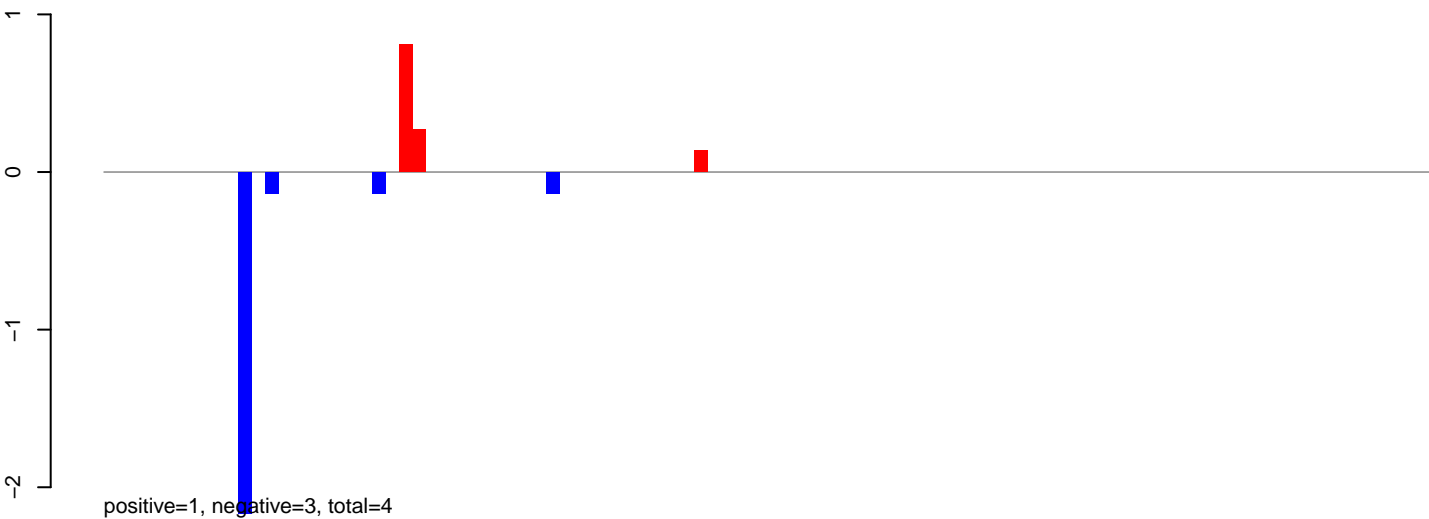
positive=2, negative=2, total=3

Window size=25, length=1181, TE@rnd-6\_family-1762@LTR\_Copia:1-1181

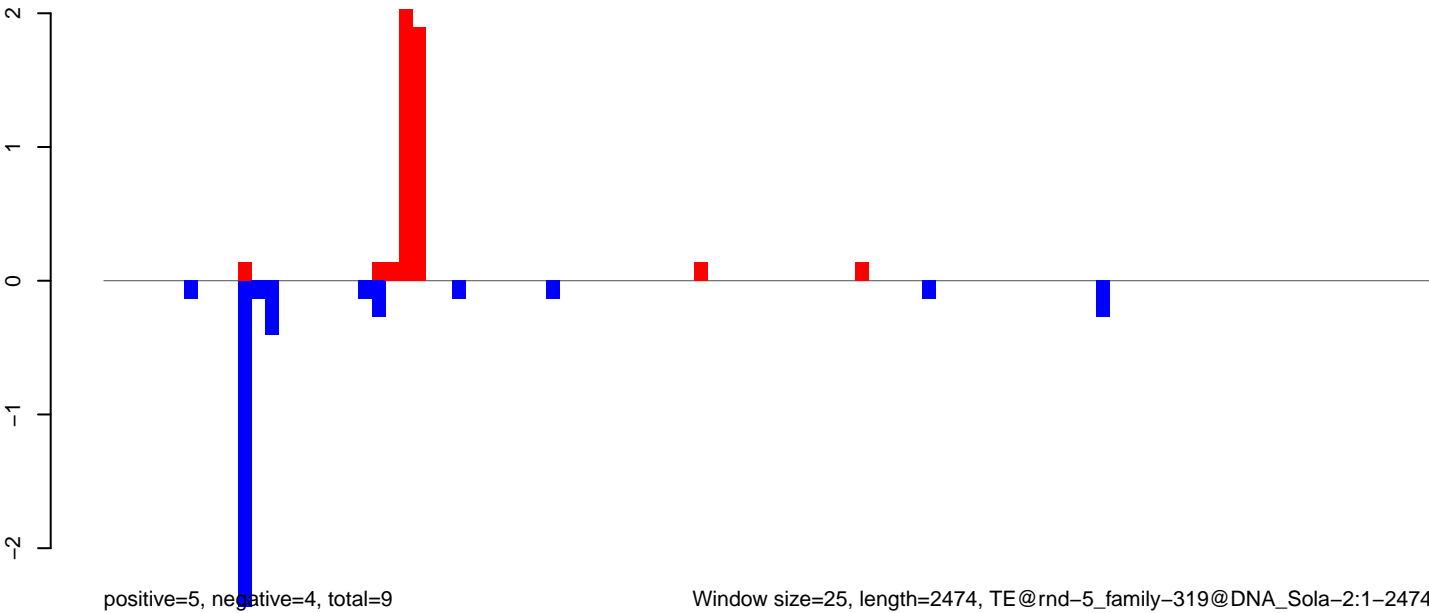
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



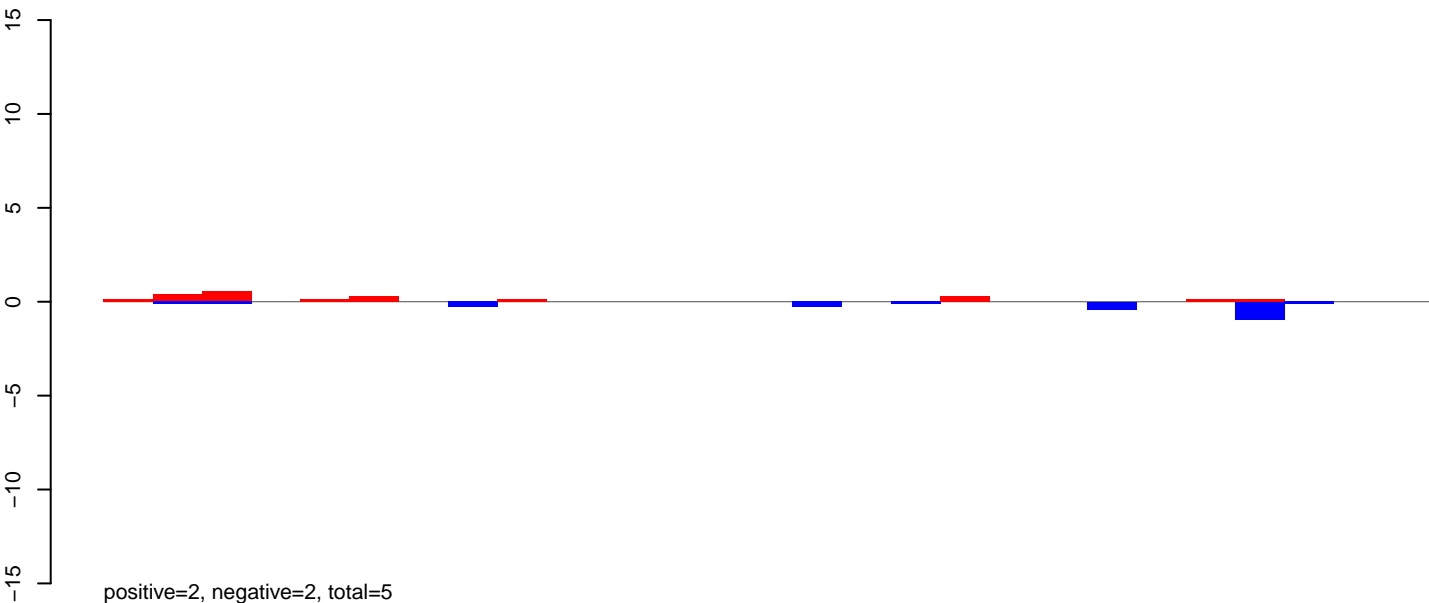
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



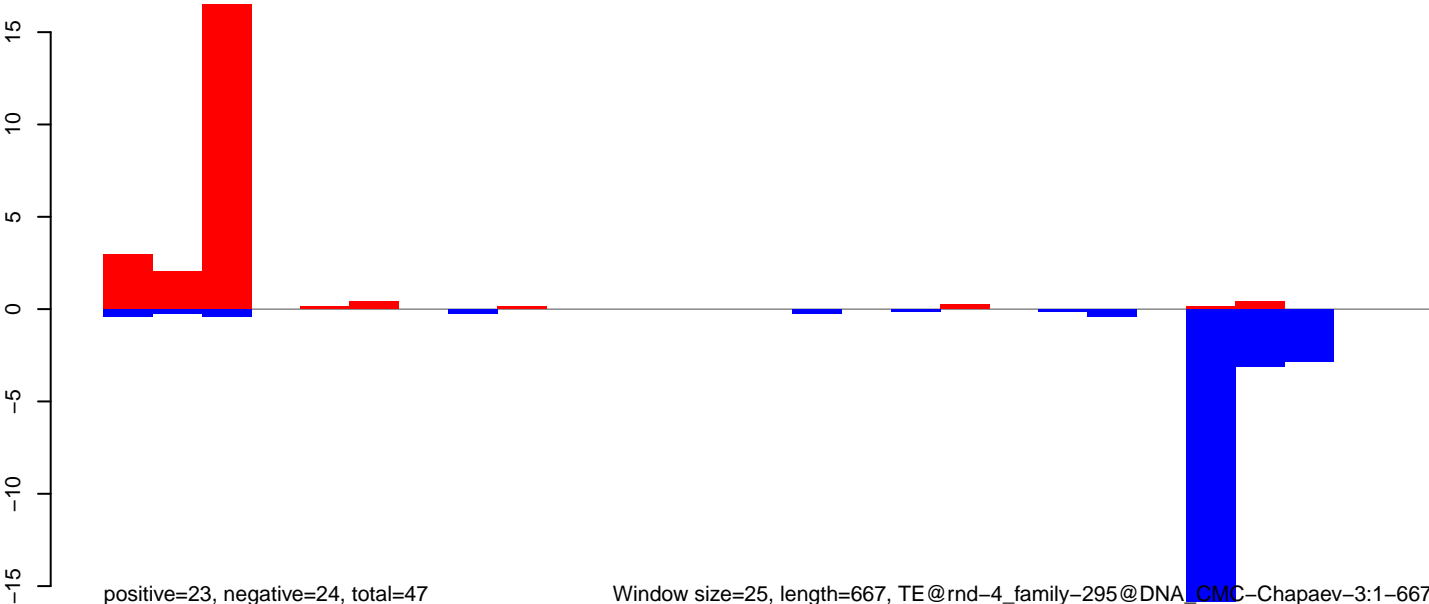
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



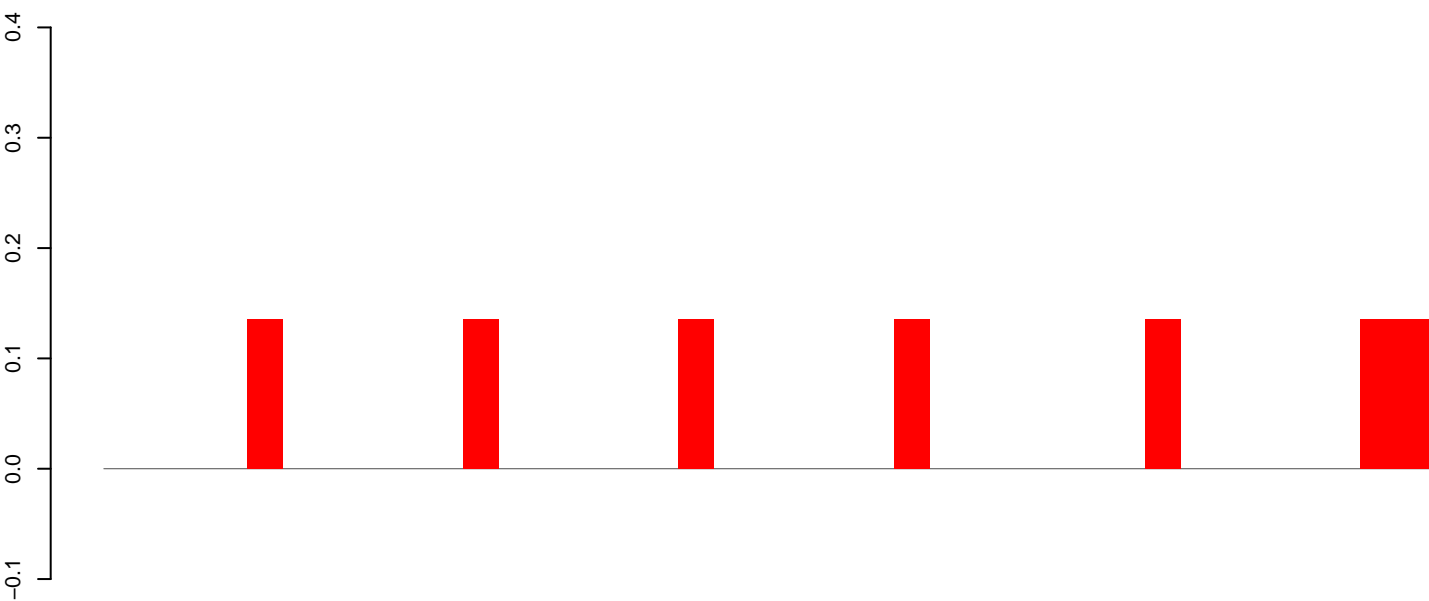
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

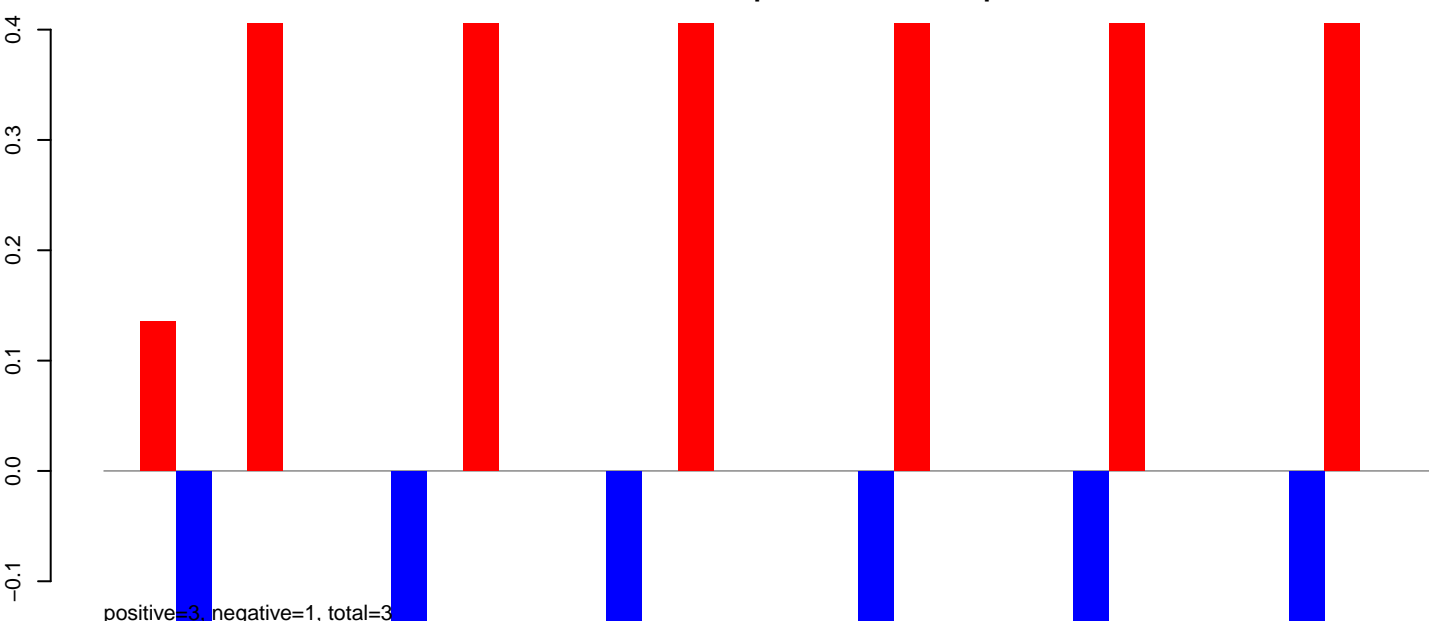


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



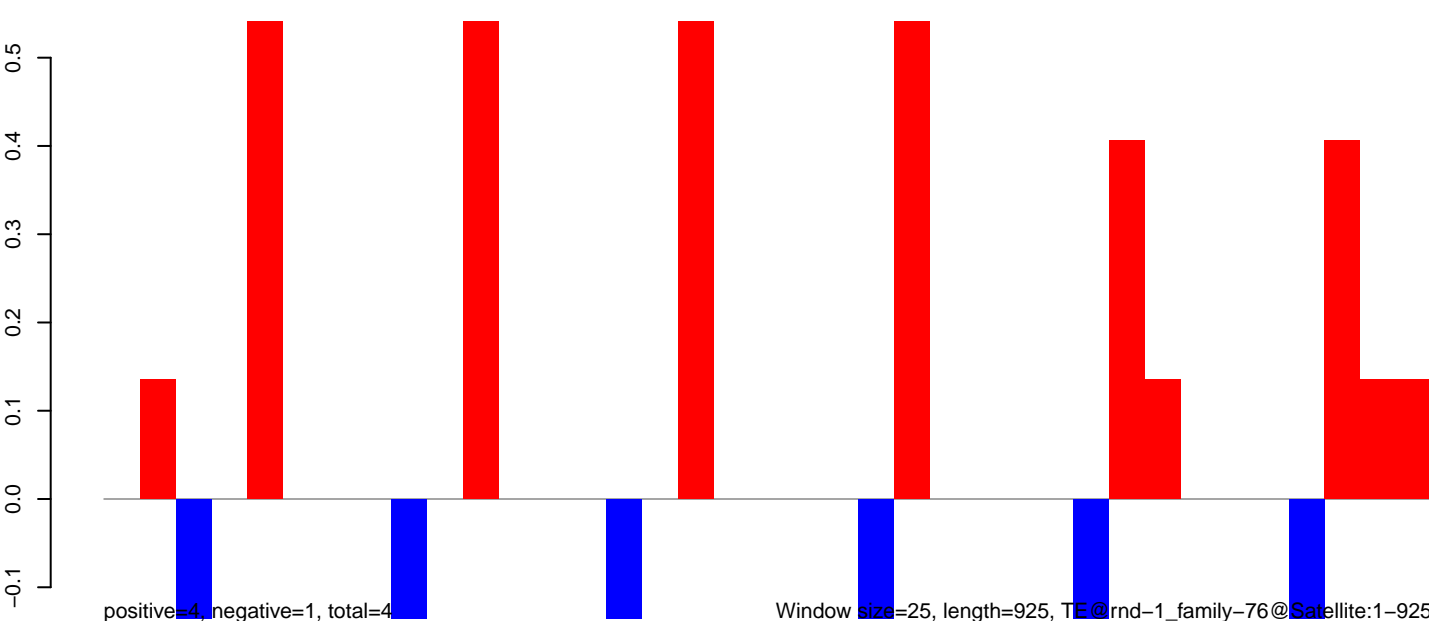
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=3, negative=1, total=3

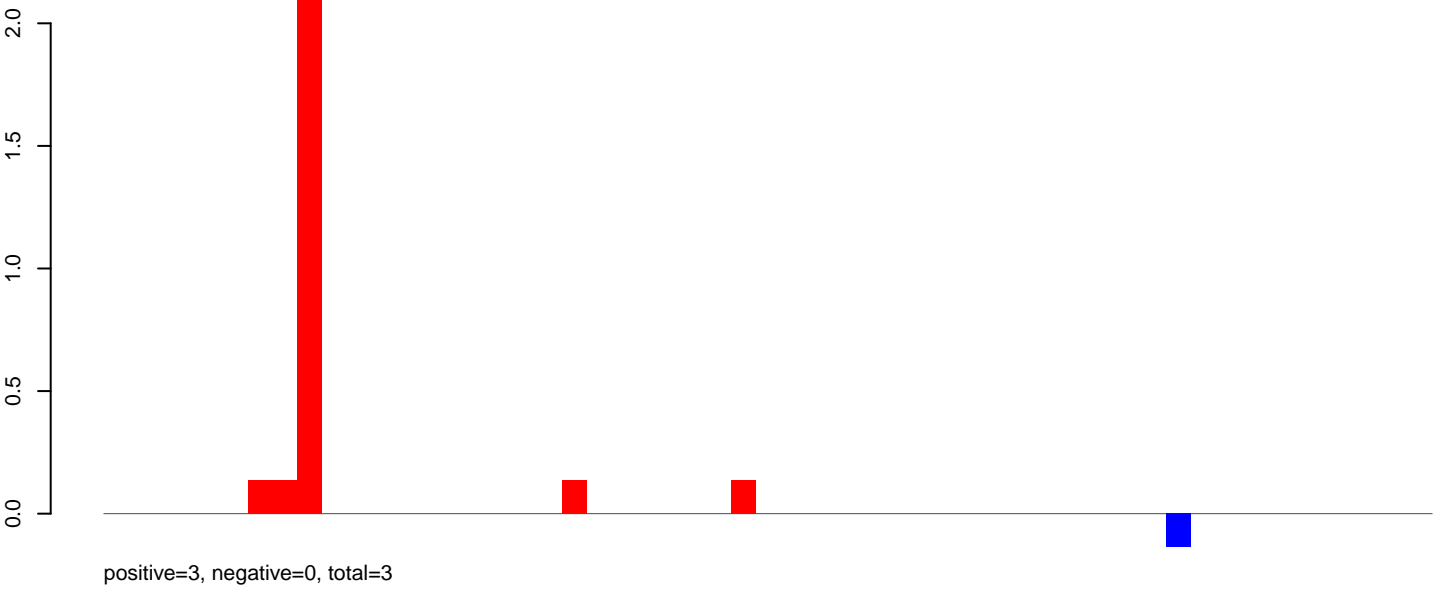
AeAlbo\_C636\_2dpi\_SINV2.rep



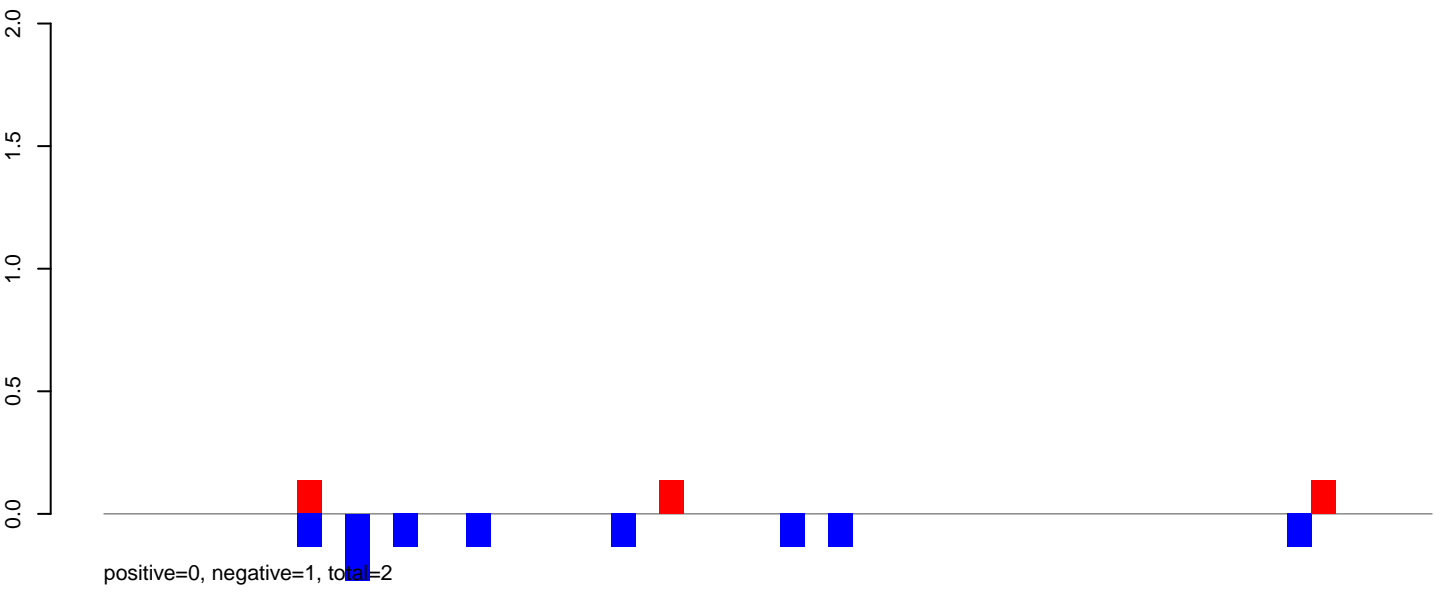
positive=4, negative=1, total=4

Window size=25, length=925, TE@rnd-1\_family-76@Satellite:1-925

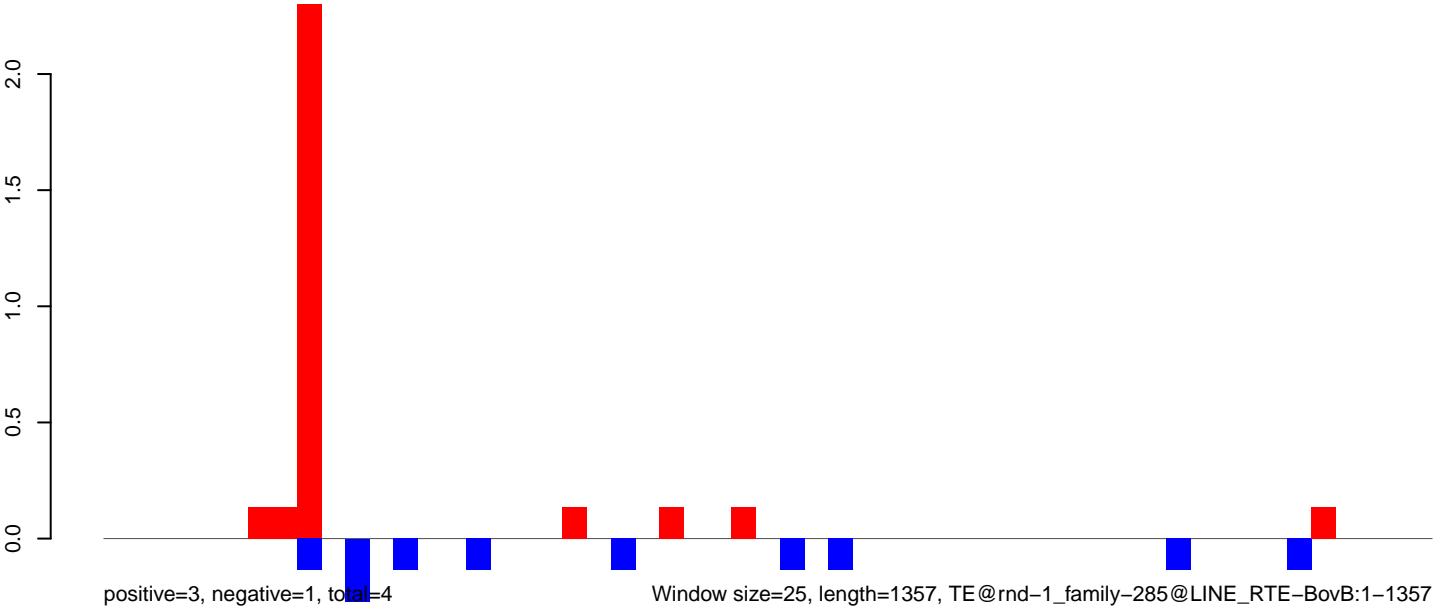
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

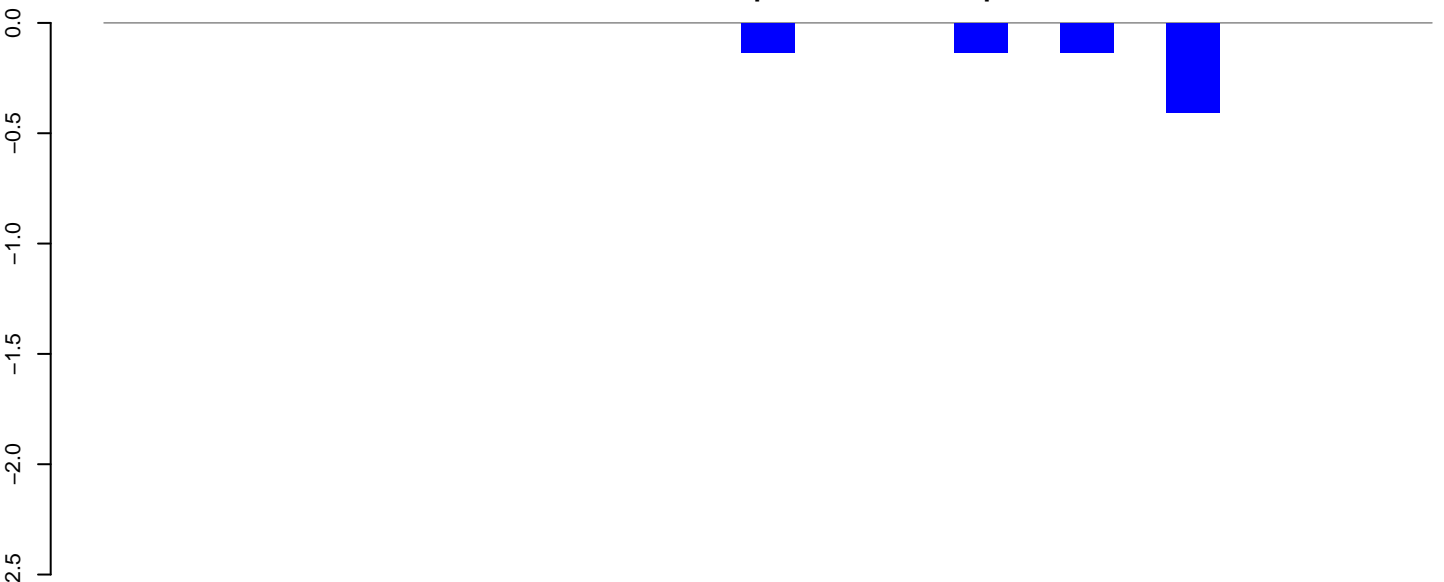


Window size=25, length=1357, TE@rnd-1\_family-285@LINE RTE-BovB:1-1357

0 200 400 600 800 1000 1200 1400

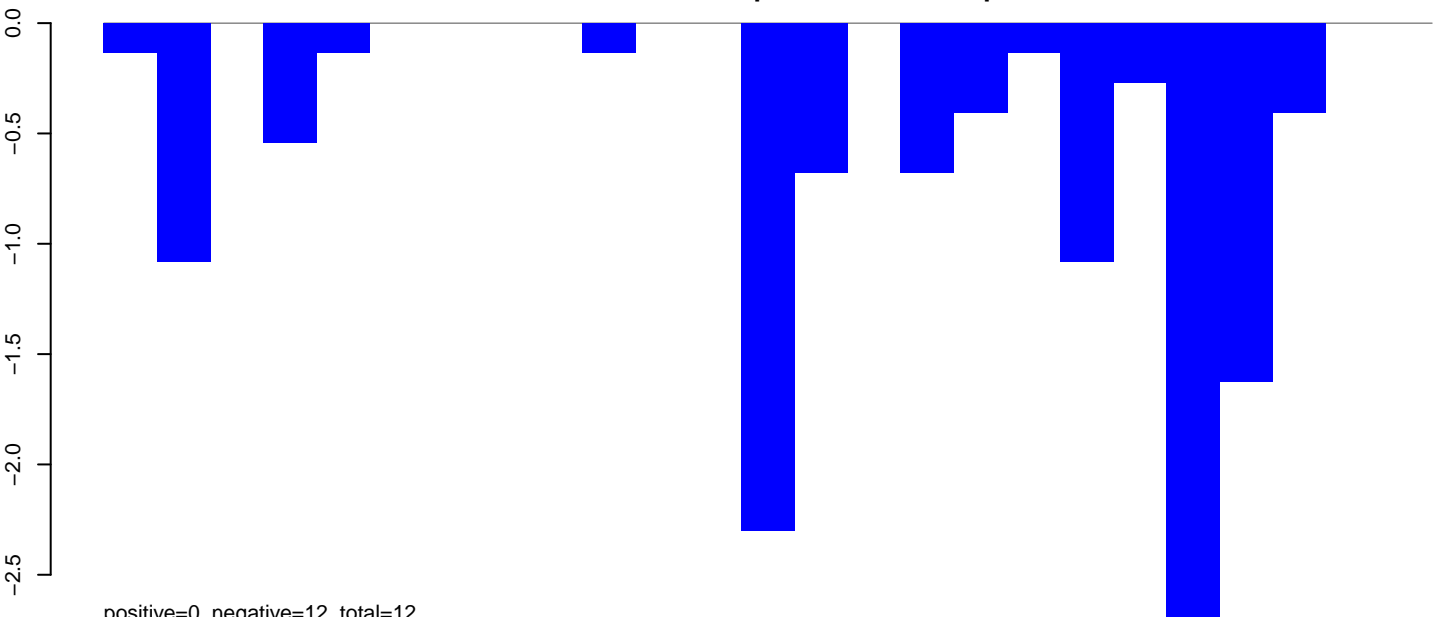


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



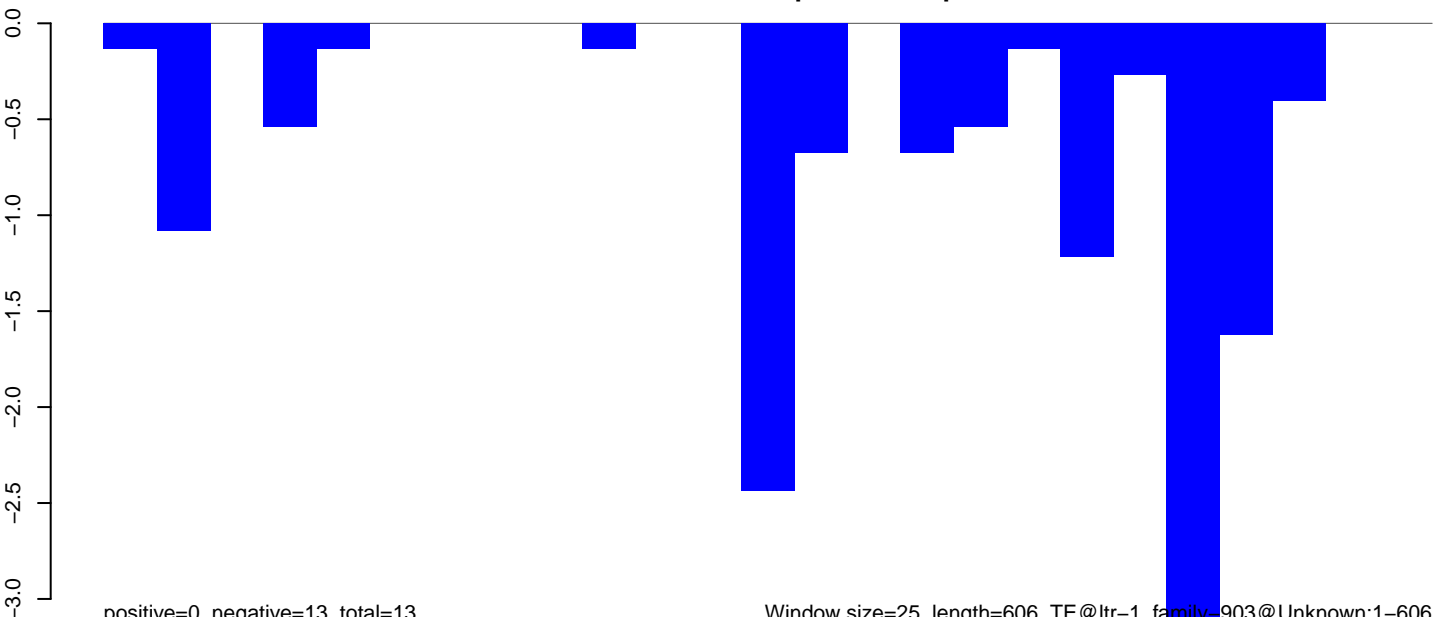
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=12, total=12

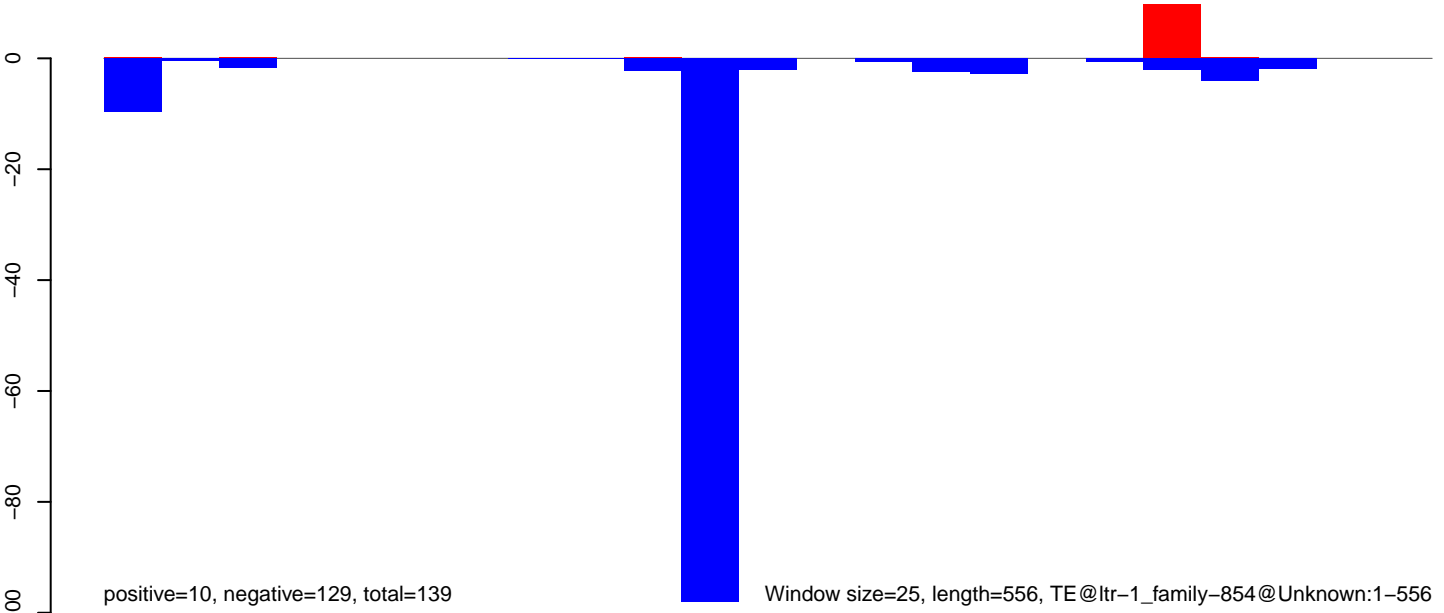
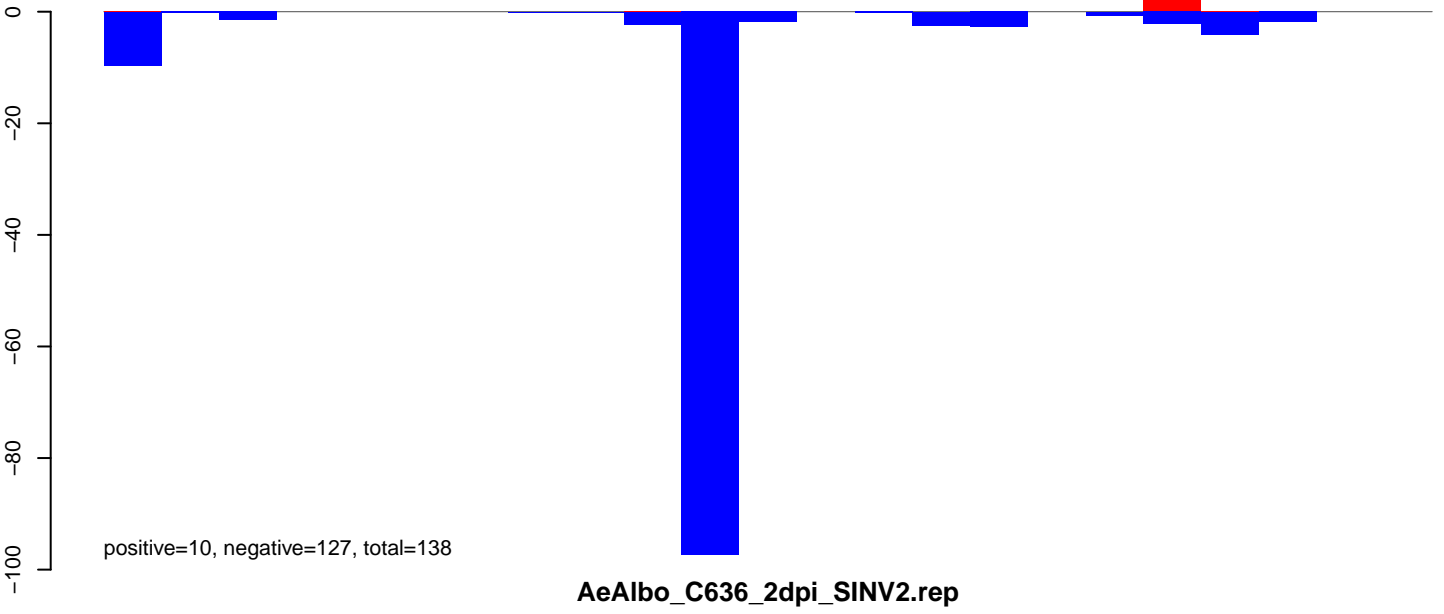
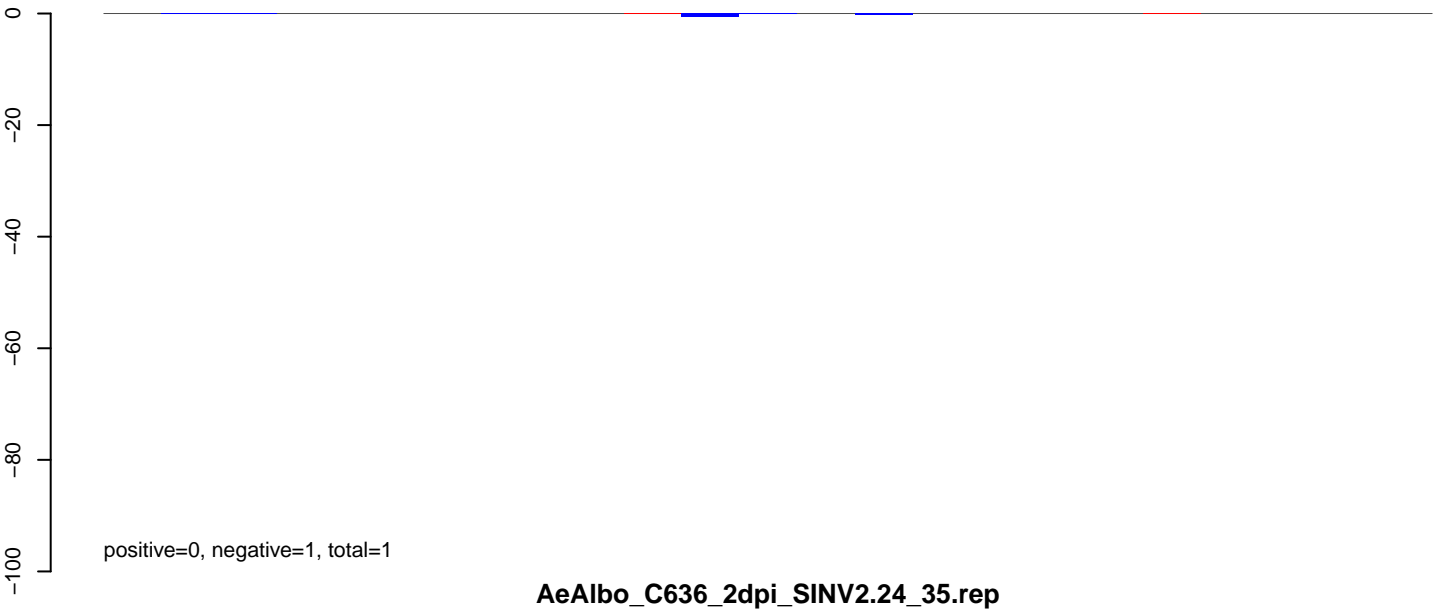
AeAlbo\_C636\_2dpi\_SINV2.rep



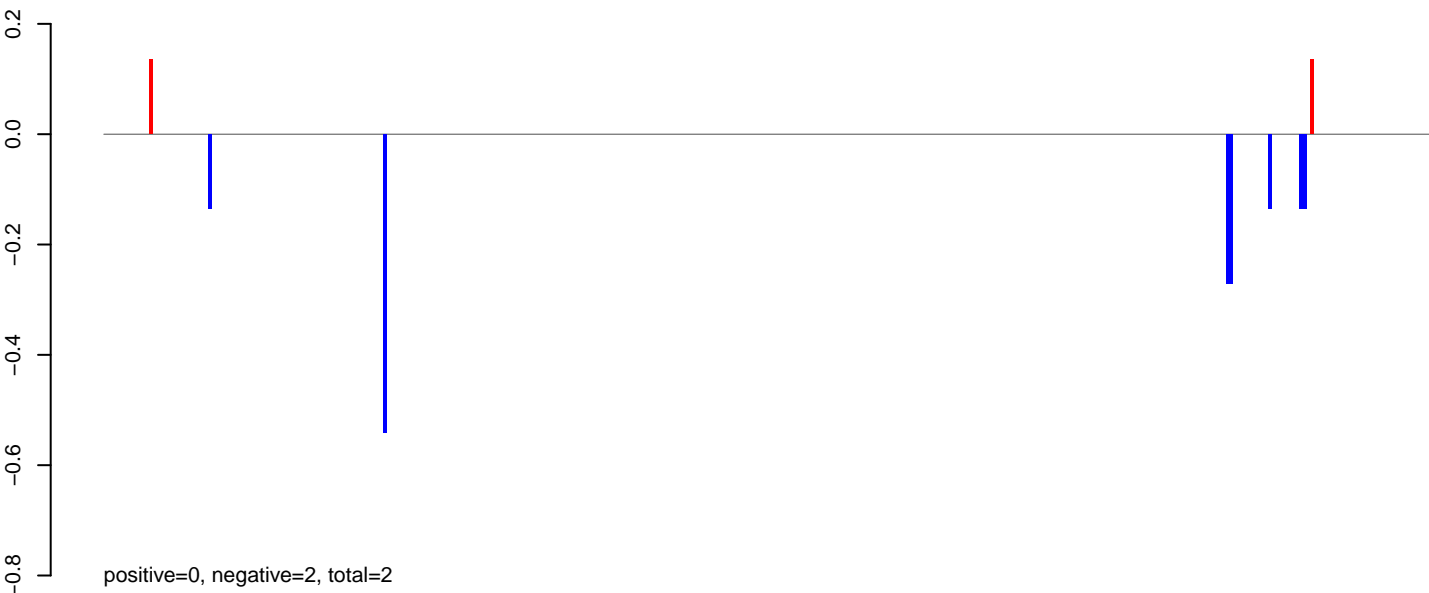
positive=0, negative=13, total=13

Window size=25, length=606, TE@ltr-1\_family\_903@Unknown:1-606

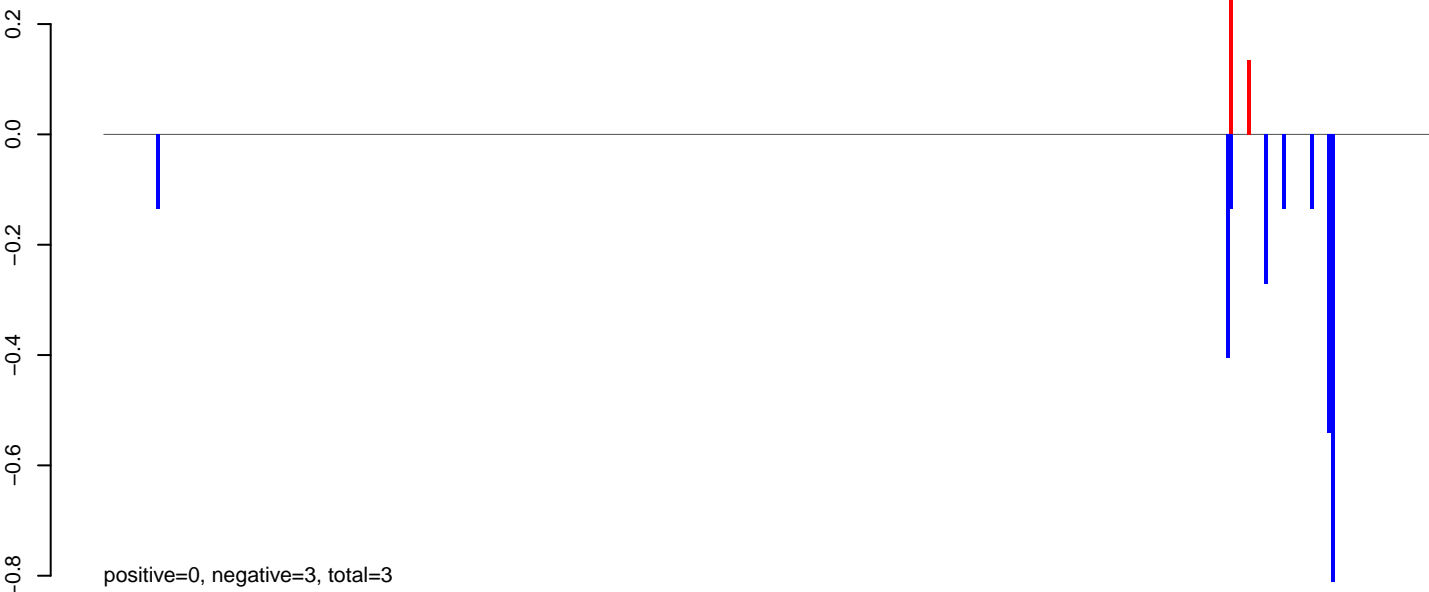
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



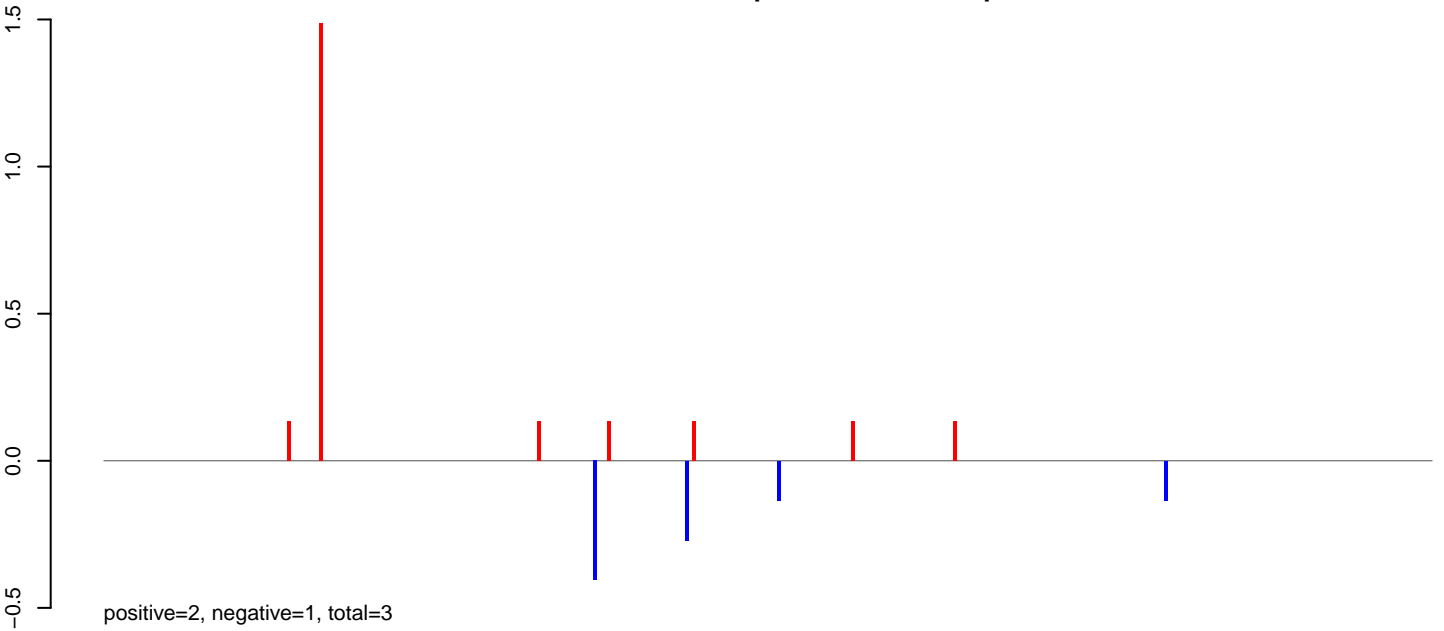
AeAlbo\_C636\_2dpi\_SINV2.rep



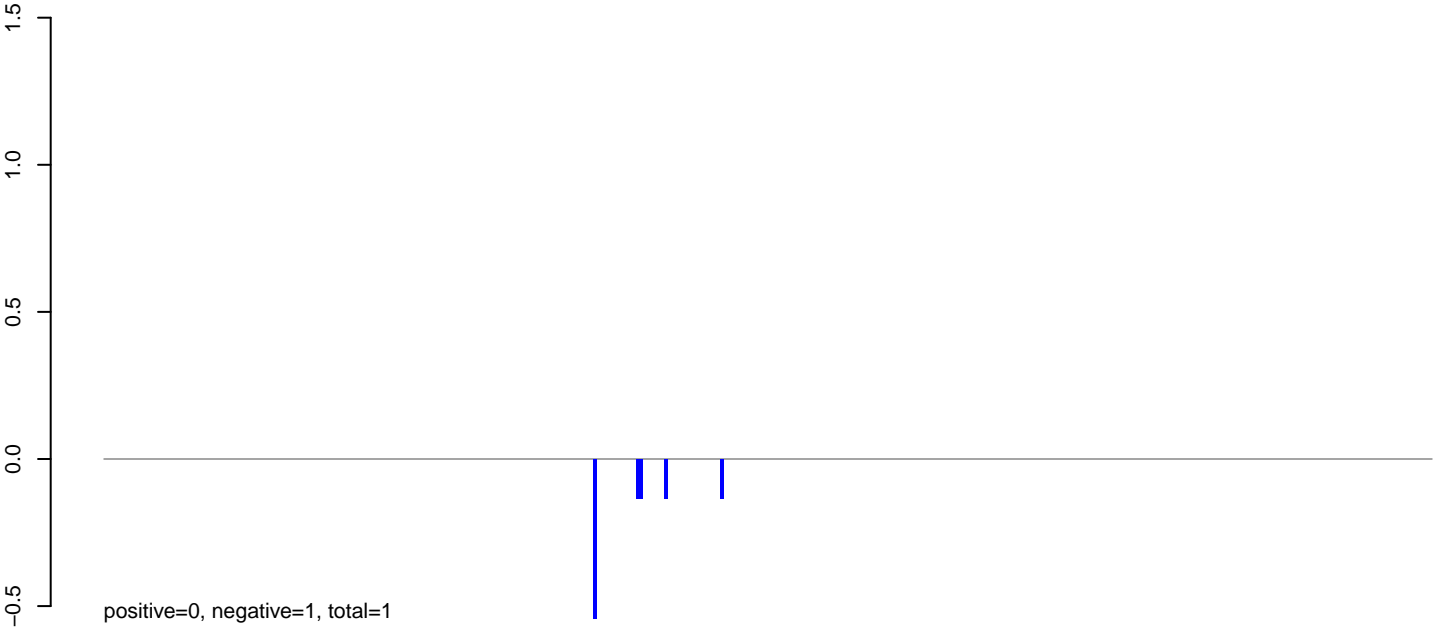
Window size=25, length=9478, TE@ltr-1\_family-6239@LINE\_Penelope:1-9478

0 2000 4000 6000 8000

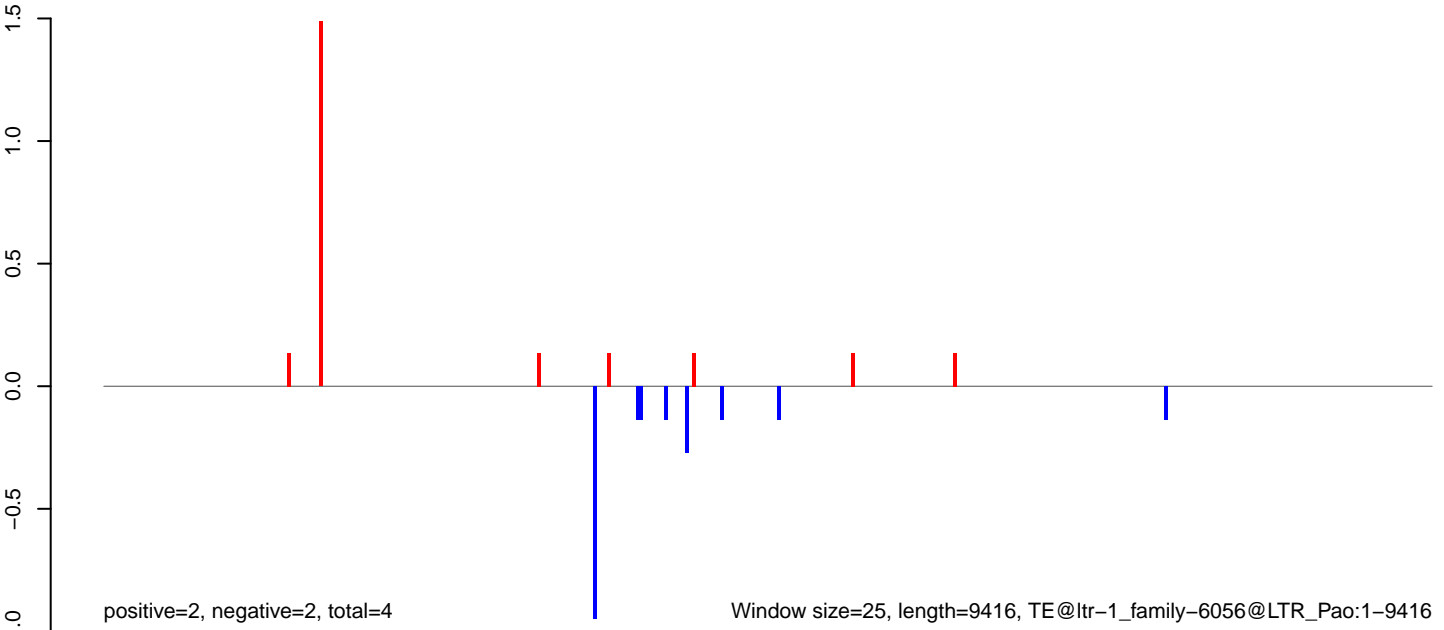
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

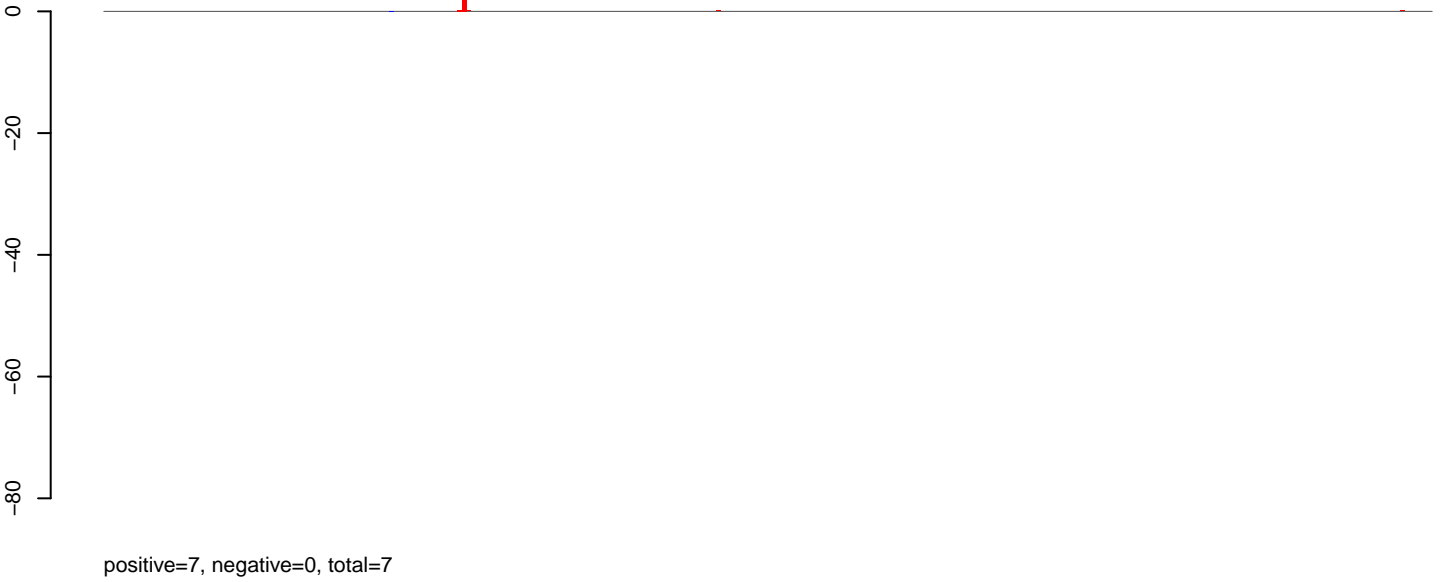


Window size=25, length=9416, TE@ltr-1\_family-6056@LTR\_Pao:1-9416

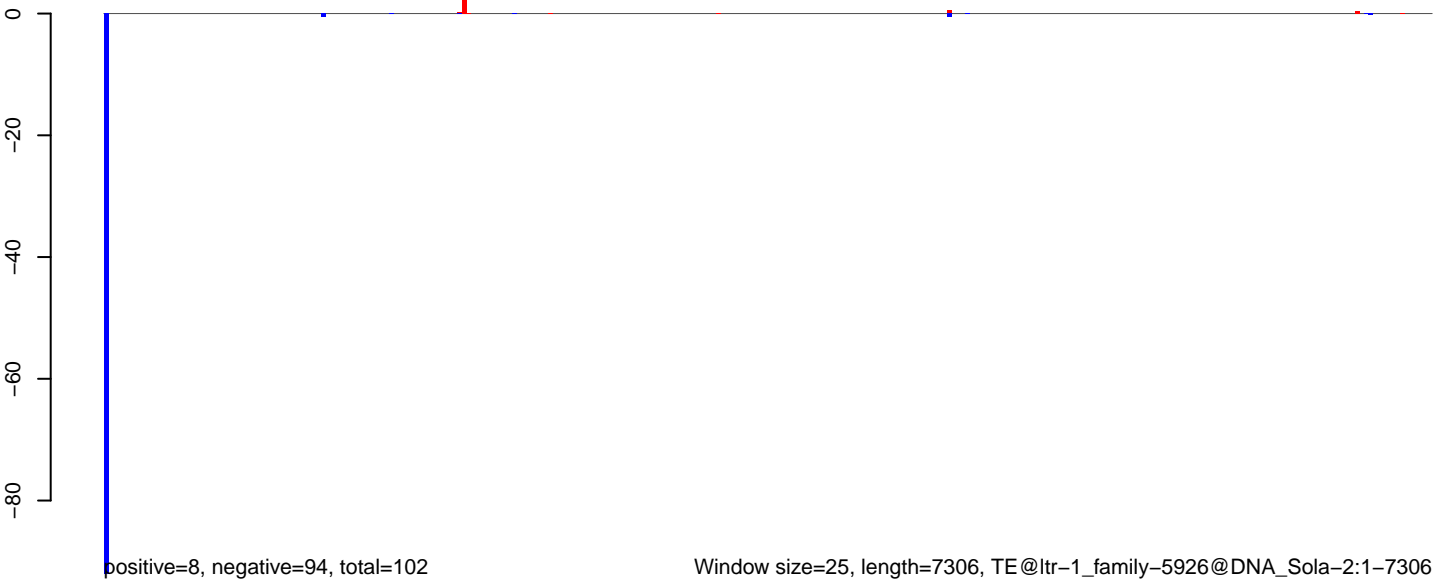
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



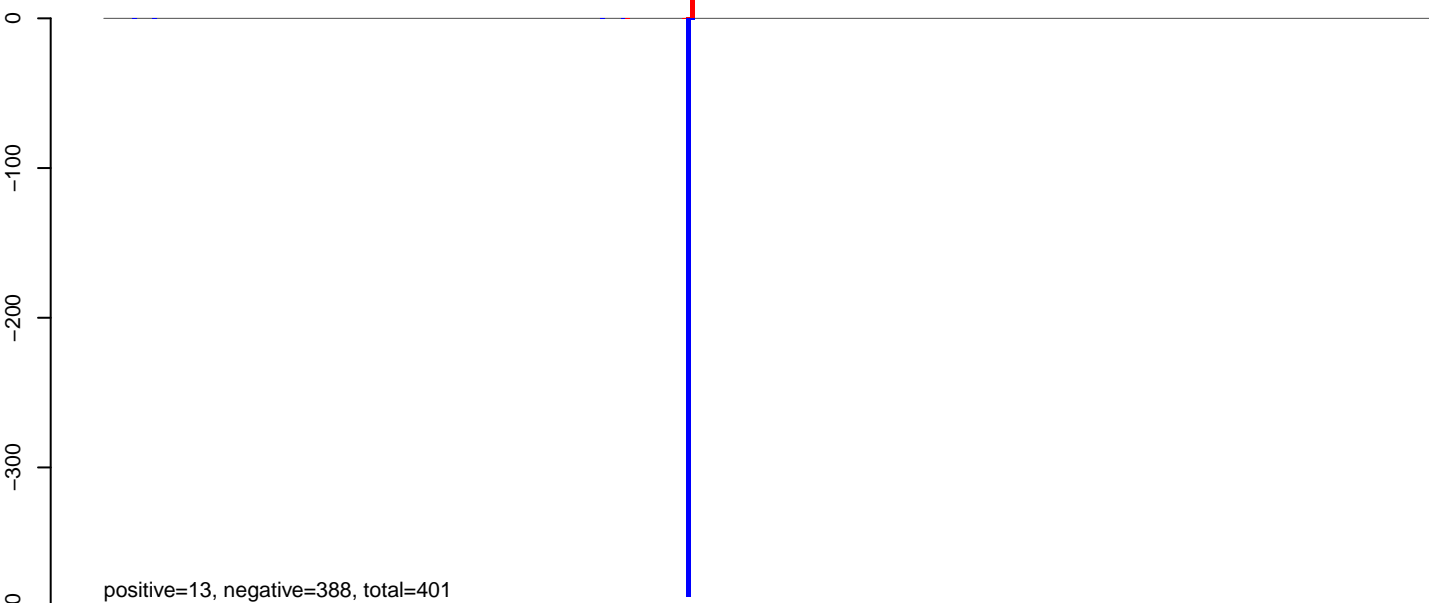
**AeAlbo\_C636\_2dpi\_SINV2.rep**



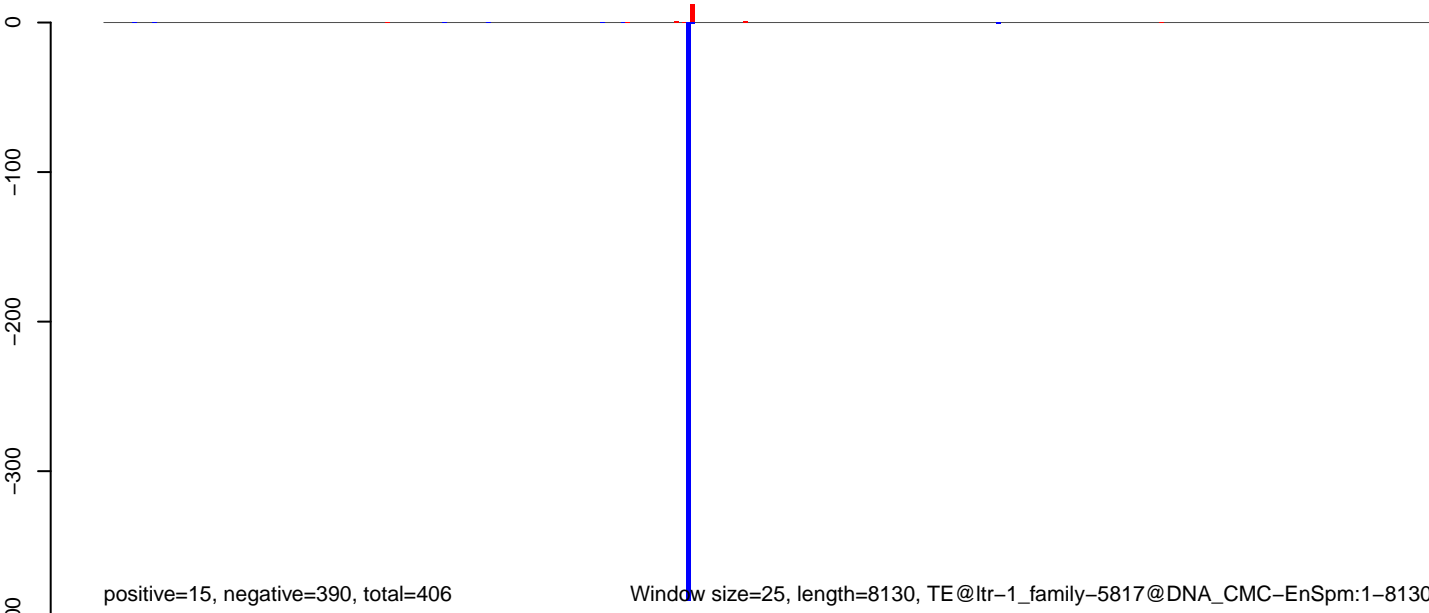
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



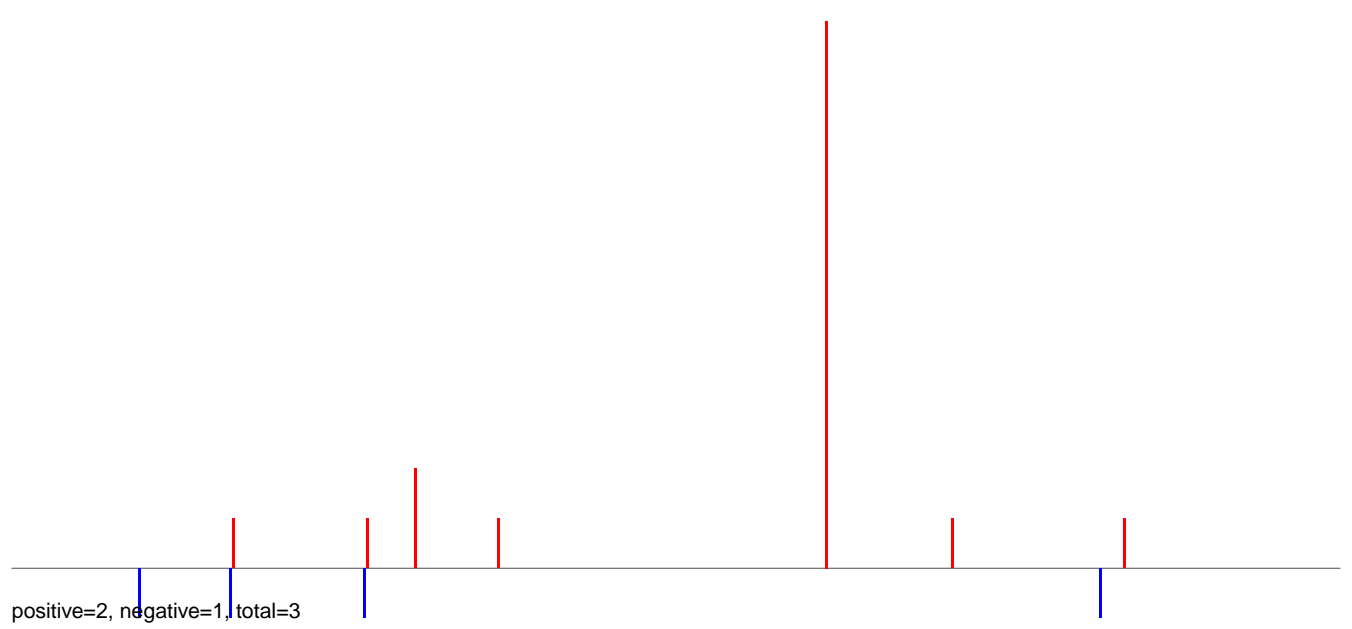
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



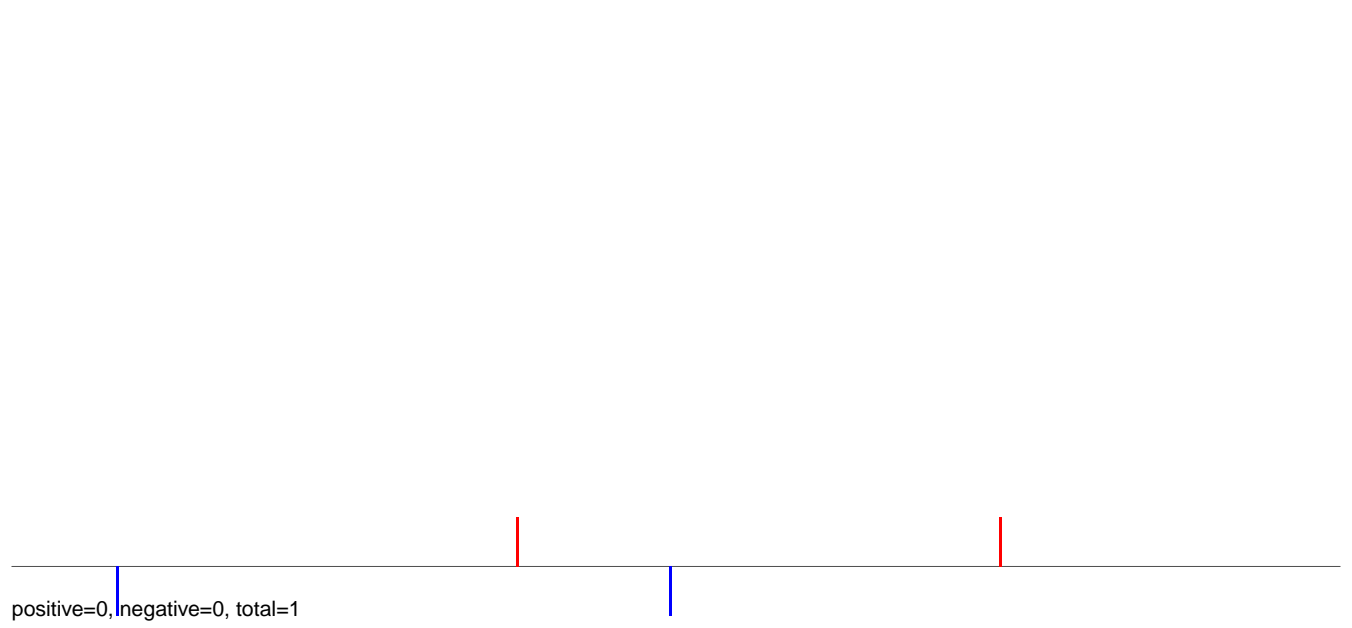
**AeAlbo\_C636\_2dpi\_SINV2.rep**



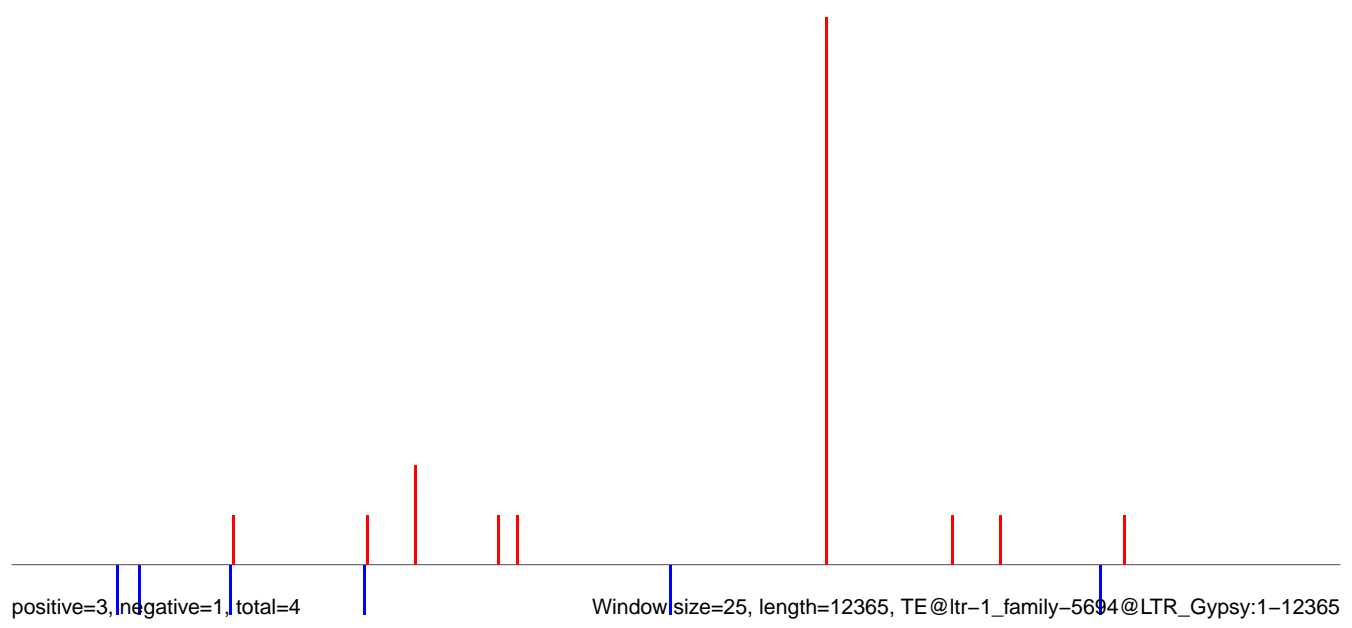
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

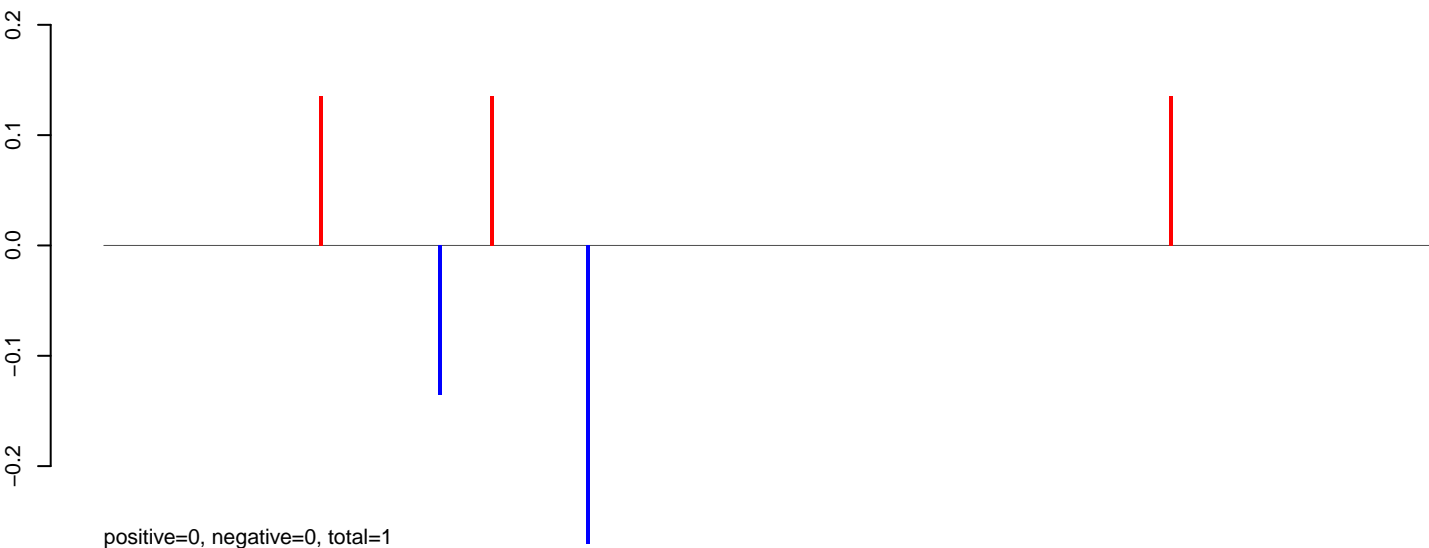


AeAlbo\_C636\_2dpi\_SINV2.rep

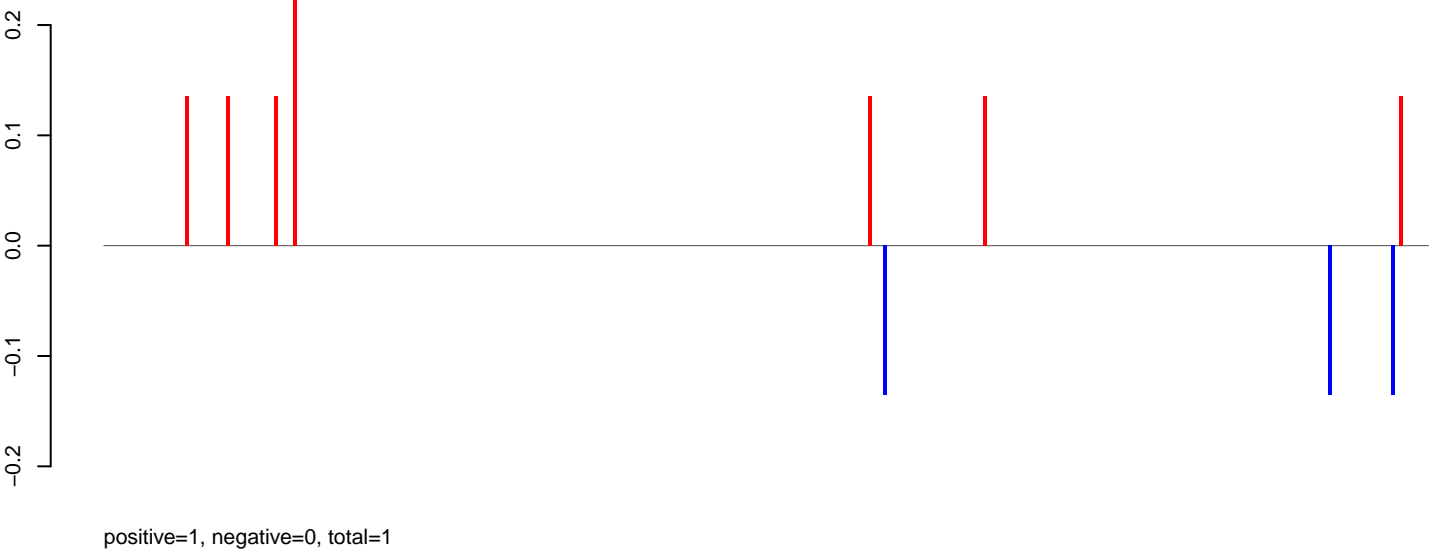


0 2000 4000 6000 8000 10000 12000

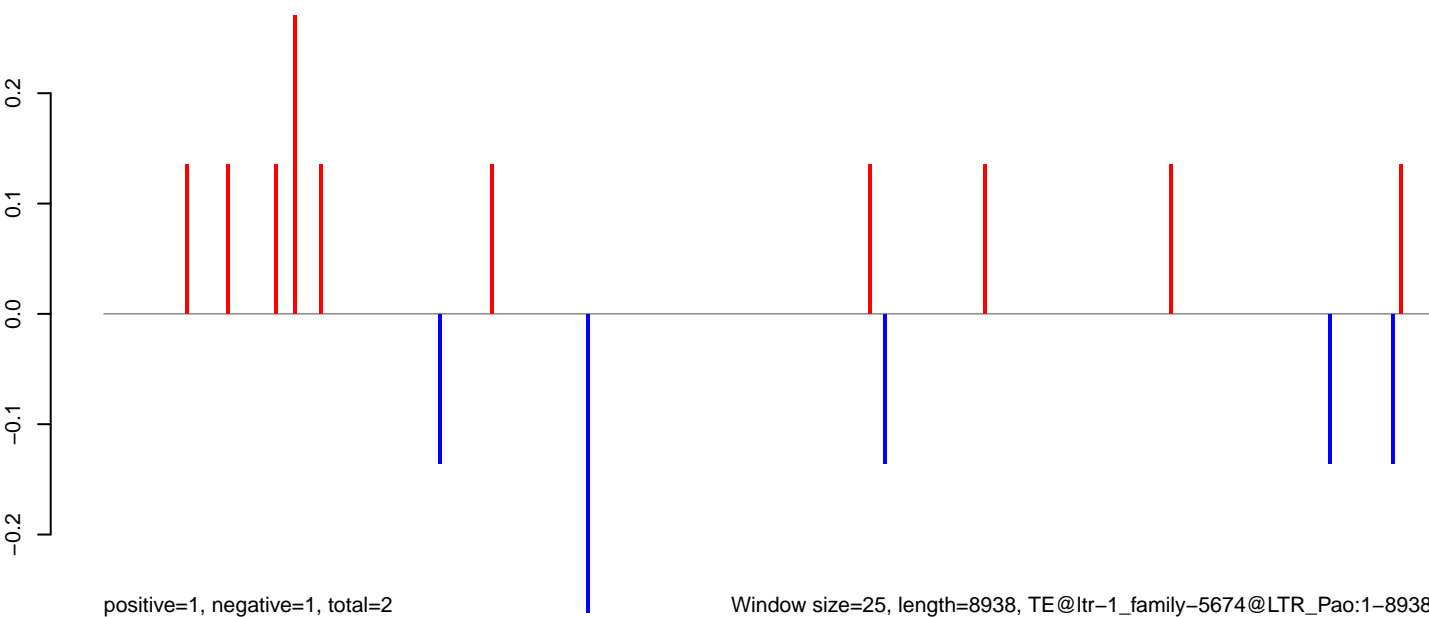
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

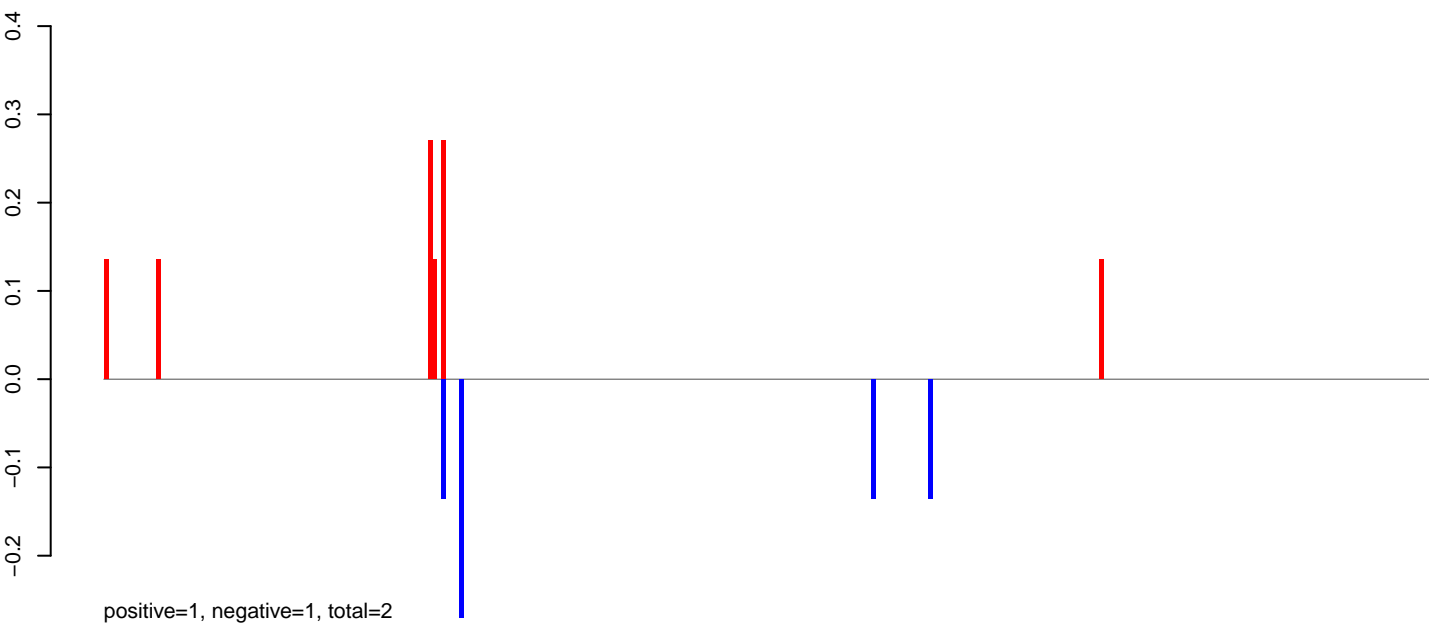


Window size=25, length=8938, TE@ltr-1\_family-5674@LTR\_Pao:1-8938

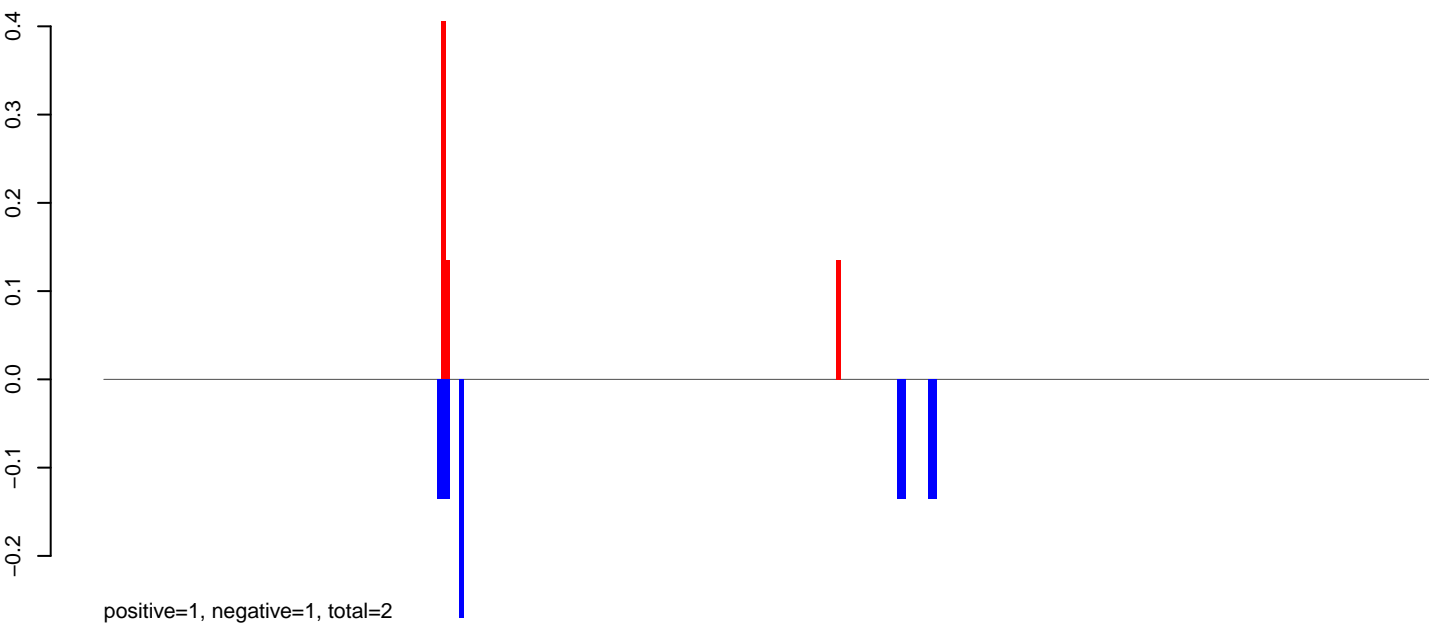
0 2000 4000 6000 8000



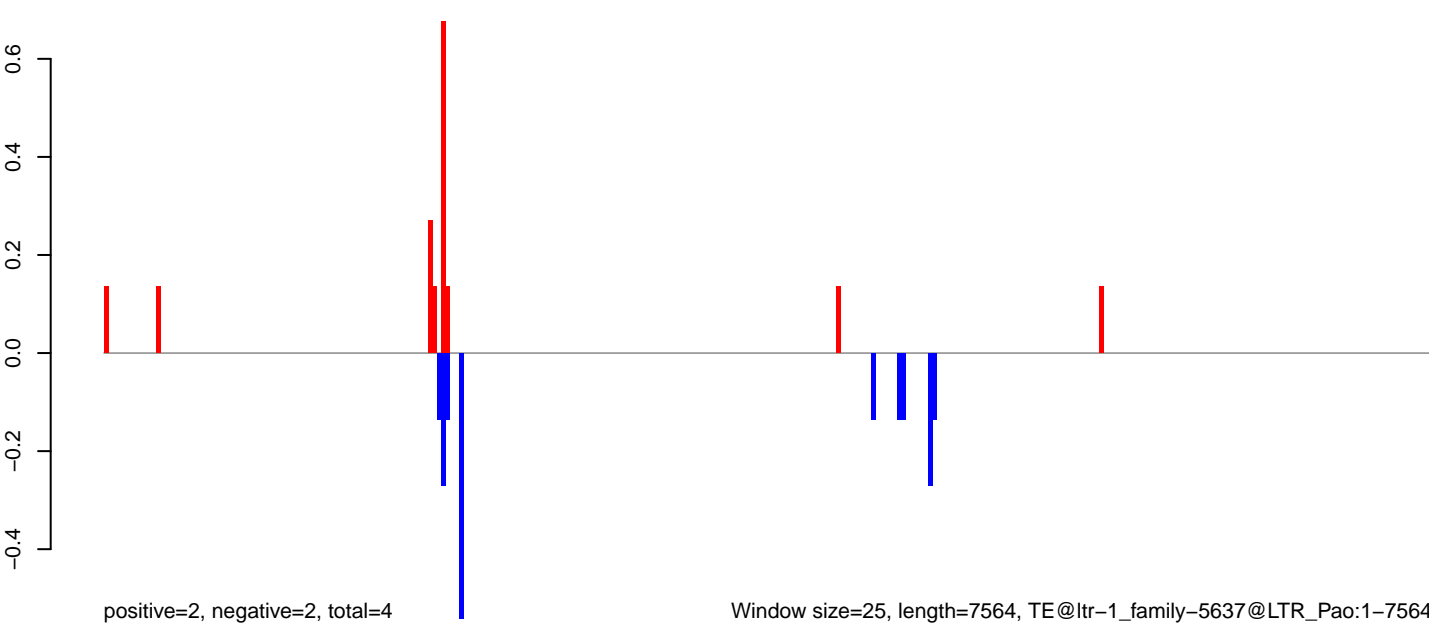
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



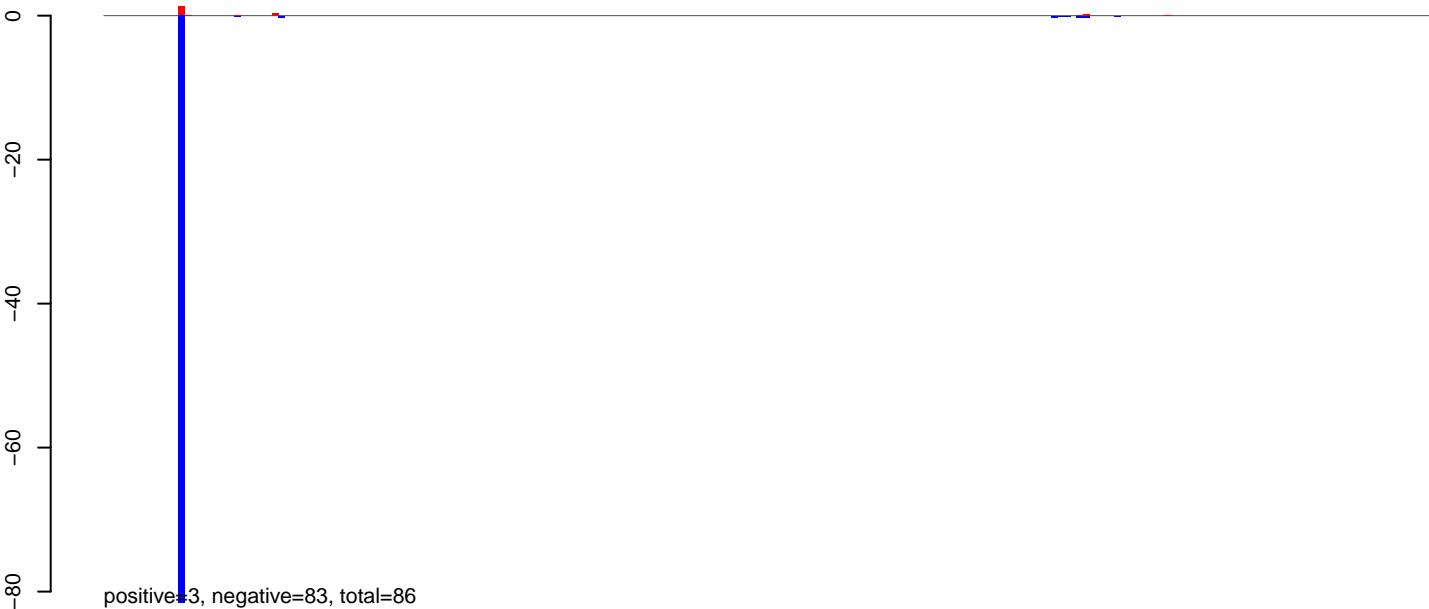
AeAlbo\_C636\_2dpi\_SINV2.rep



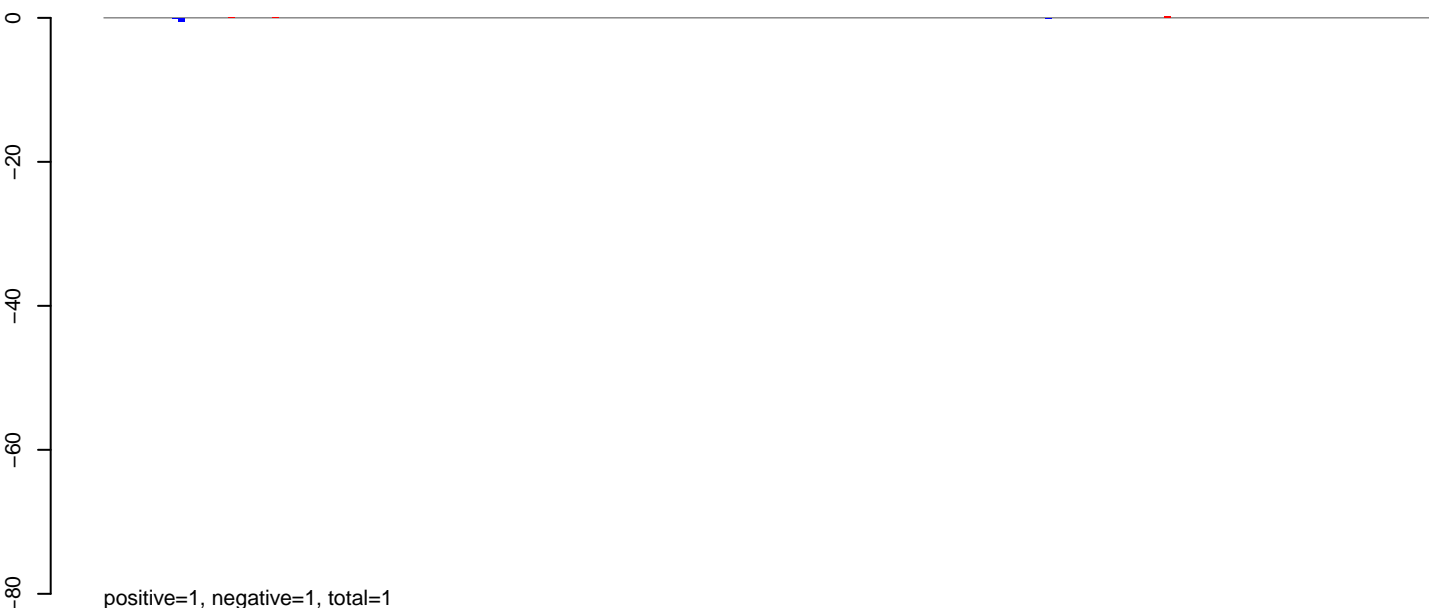
Window size=25, length=7564, TE@ltr-1\_family-5637@LTR\_Pao:1-7564

0 2000 4000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

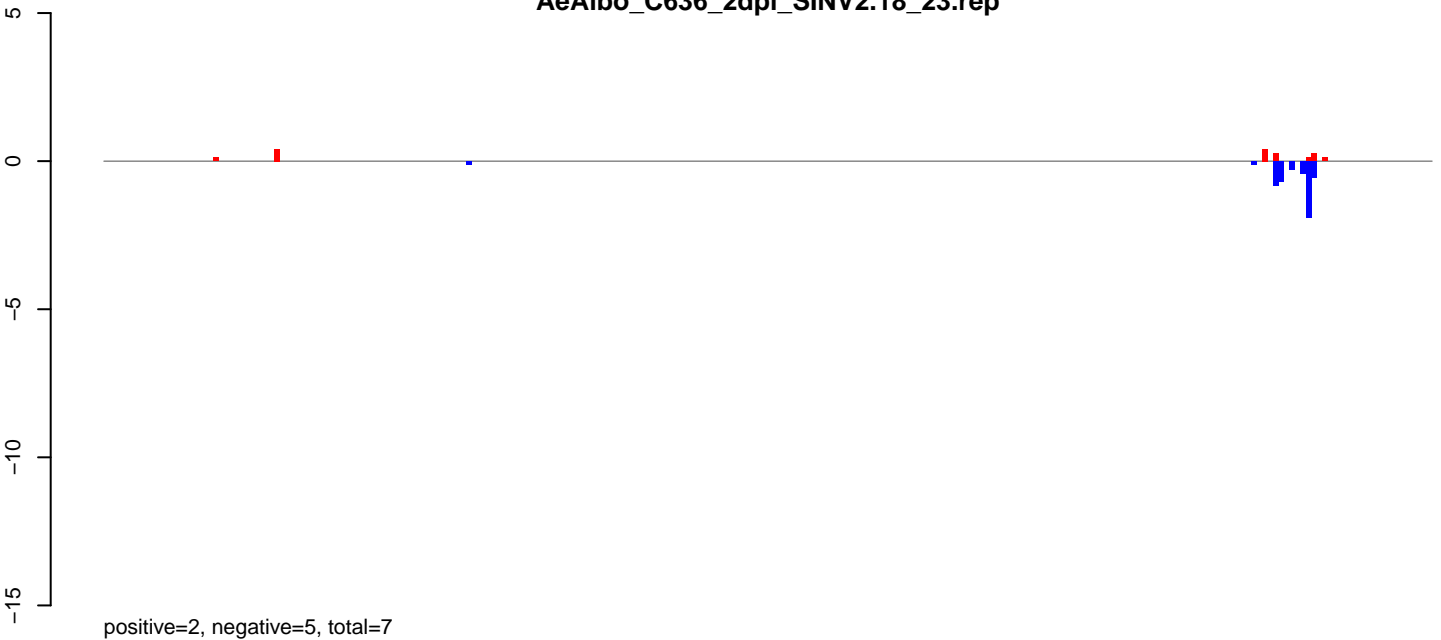


AeAlbo\_C636\_2dpi\_SINV2.rep

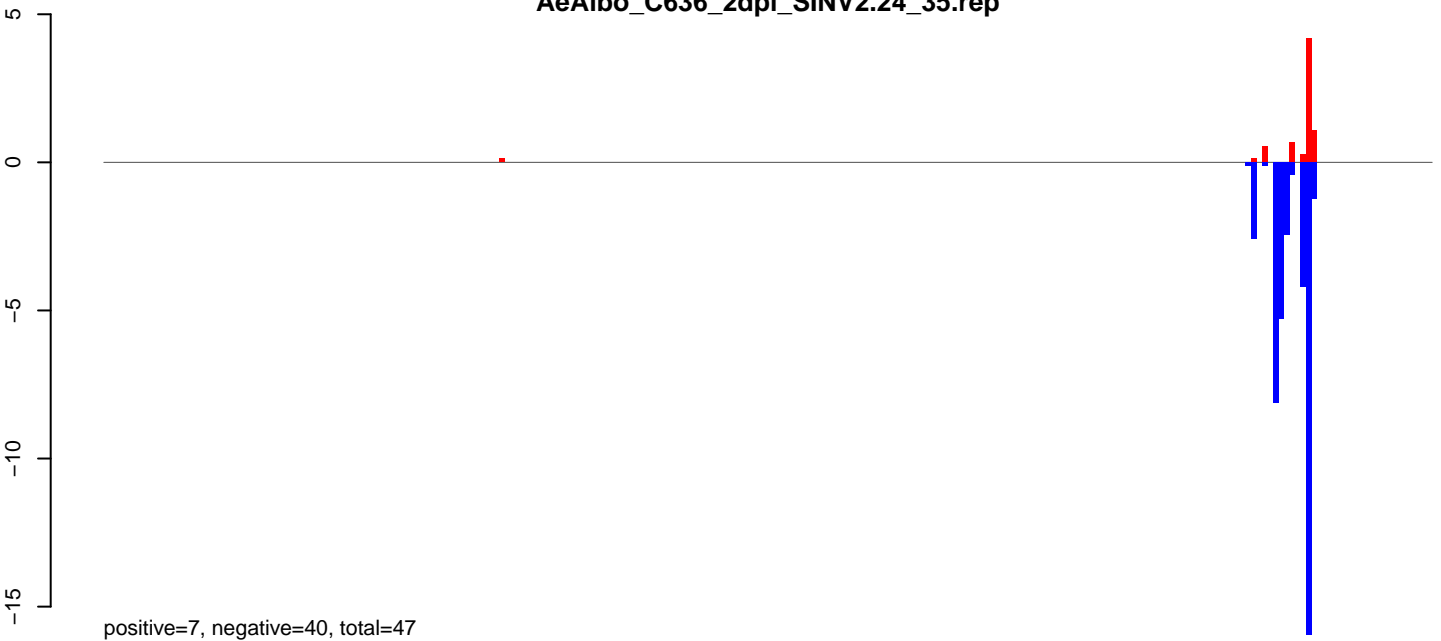


Window size=25, length=5310, TE@ltr-1\_family-5578@DNA\_Sola-1:1-5310

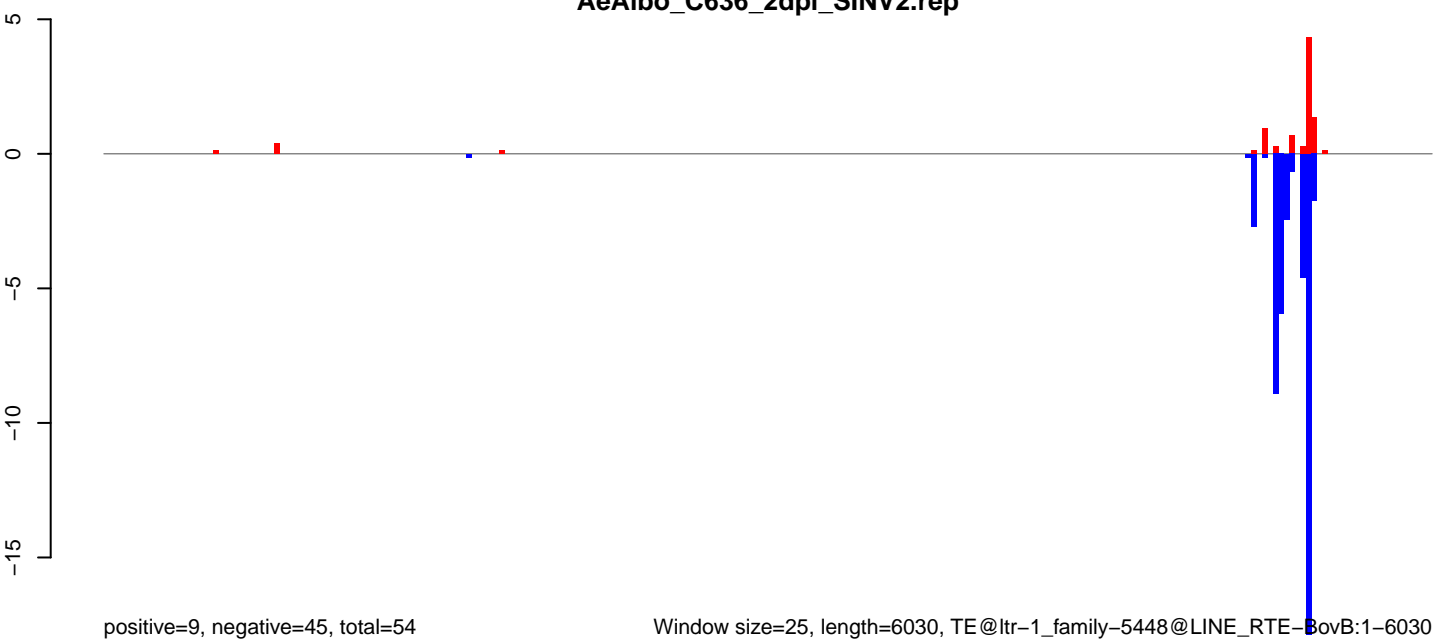
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



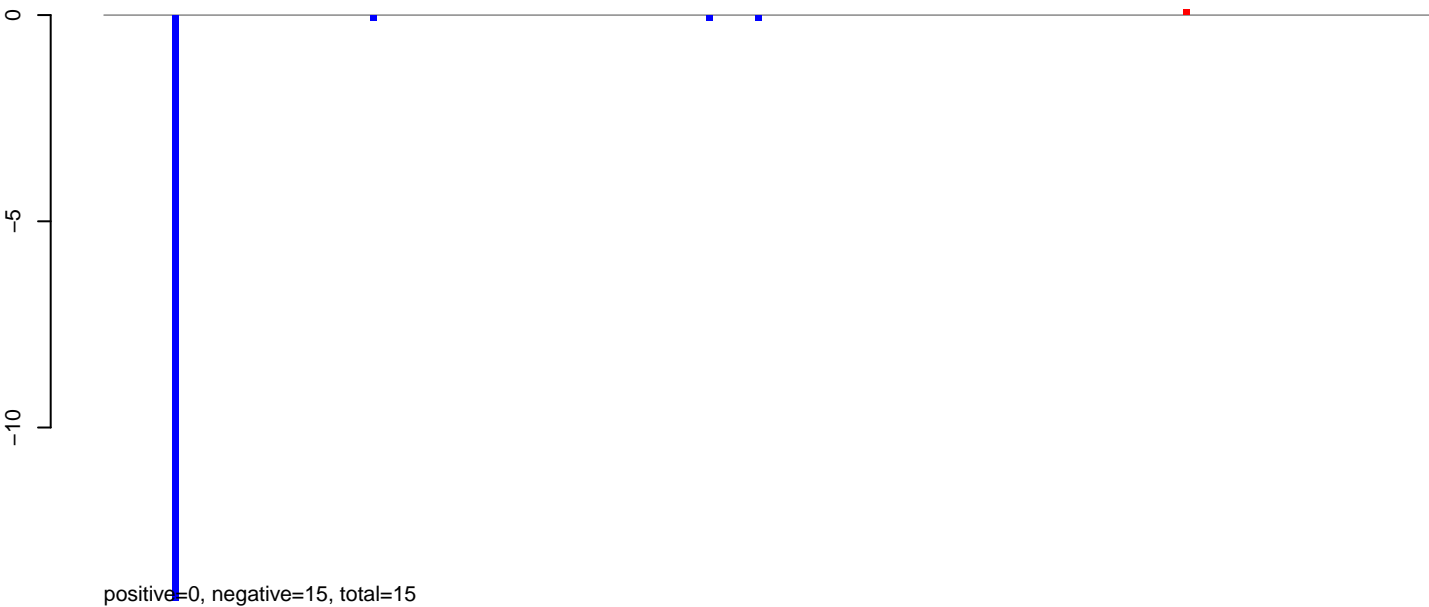
AeAlbo\_C636\_2dpi\_SINV2.rep



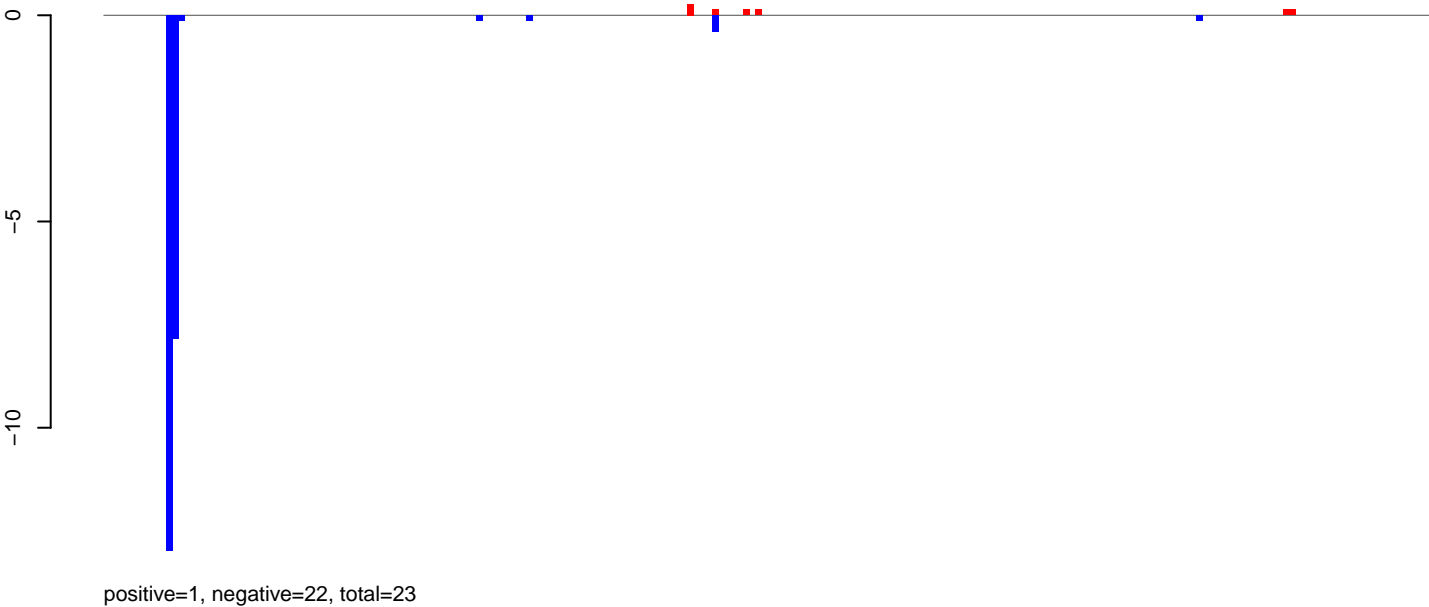
Window size=25, length=6030, TE@ltr-1\_family-5448@LINE RTE-BovB:1-6030

0 1000 2000 3000 4000 5000 6000

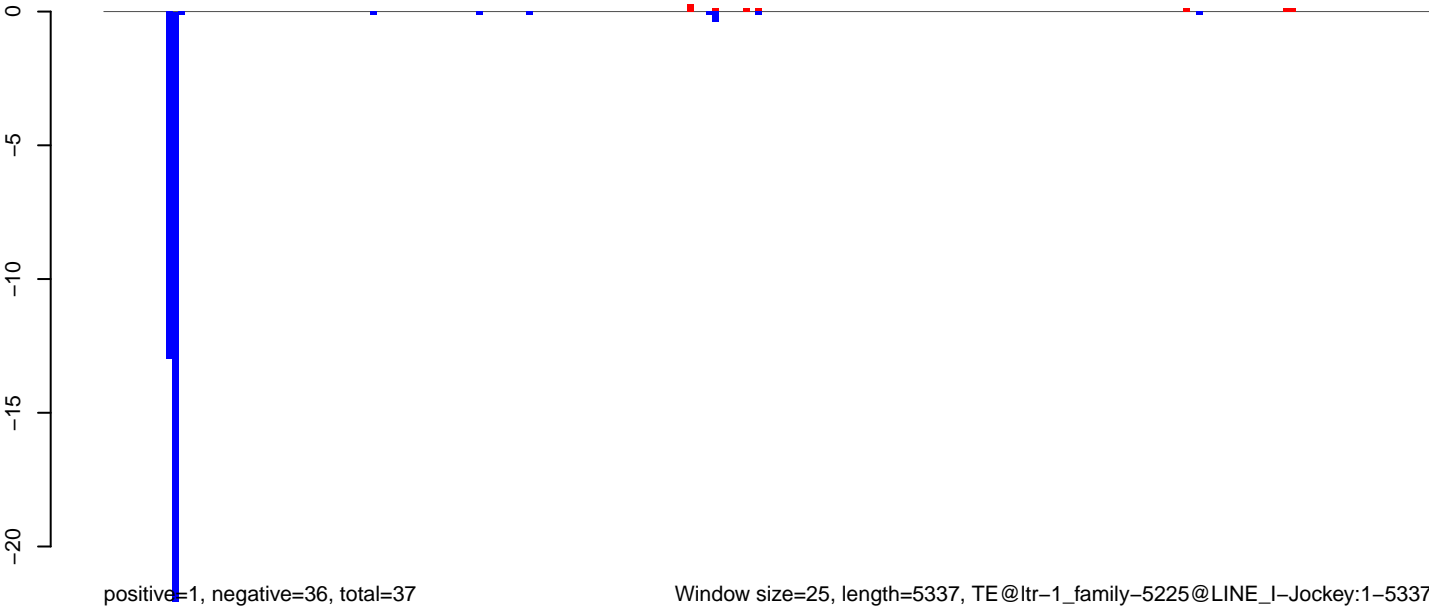
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



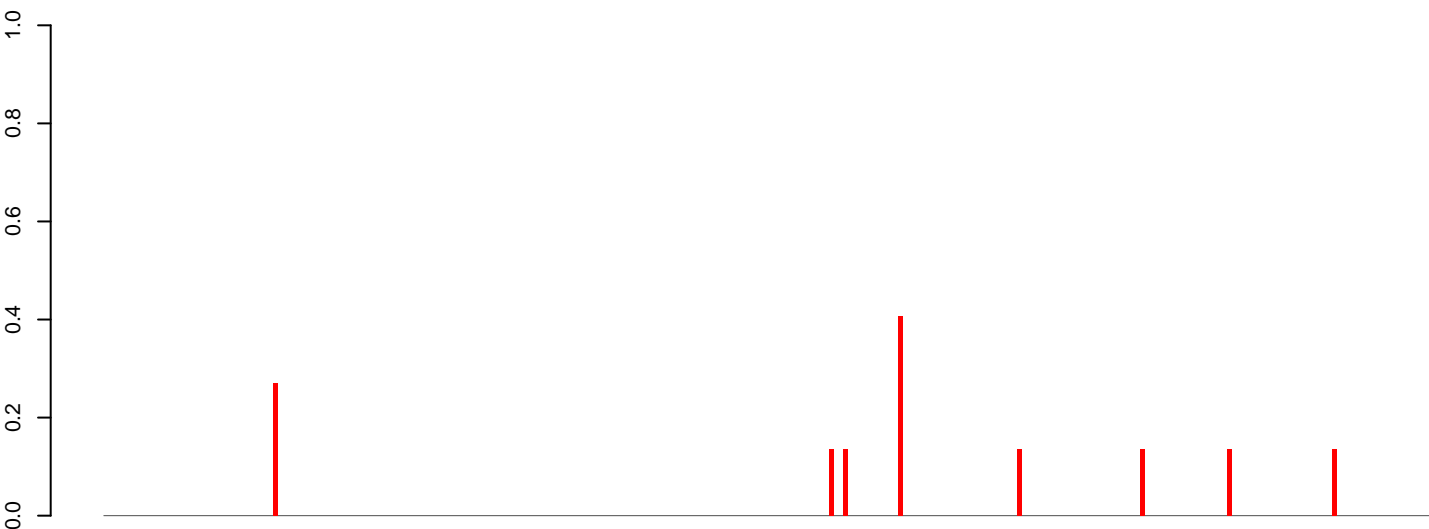
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



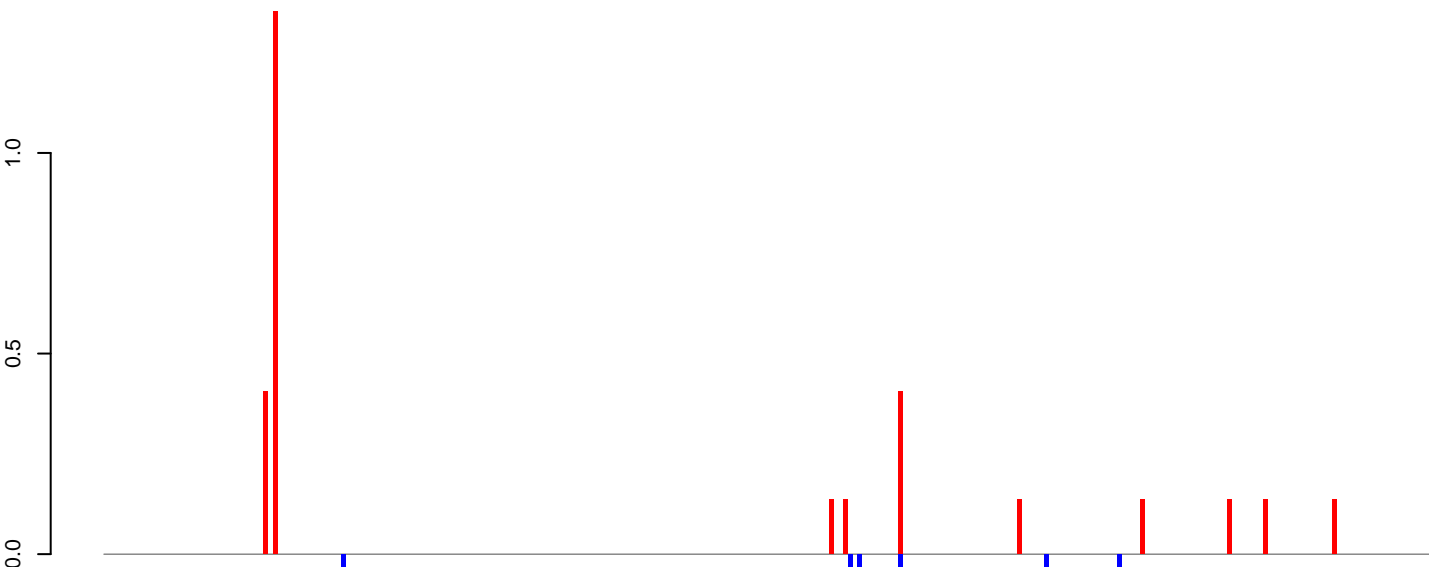
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

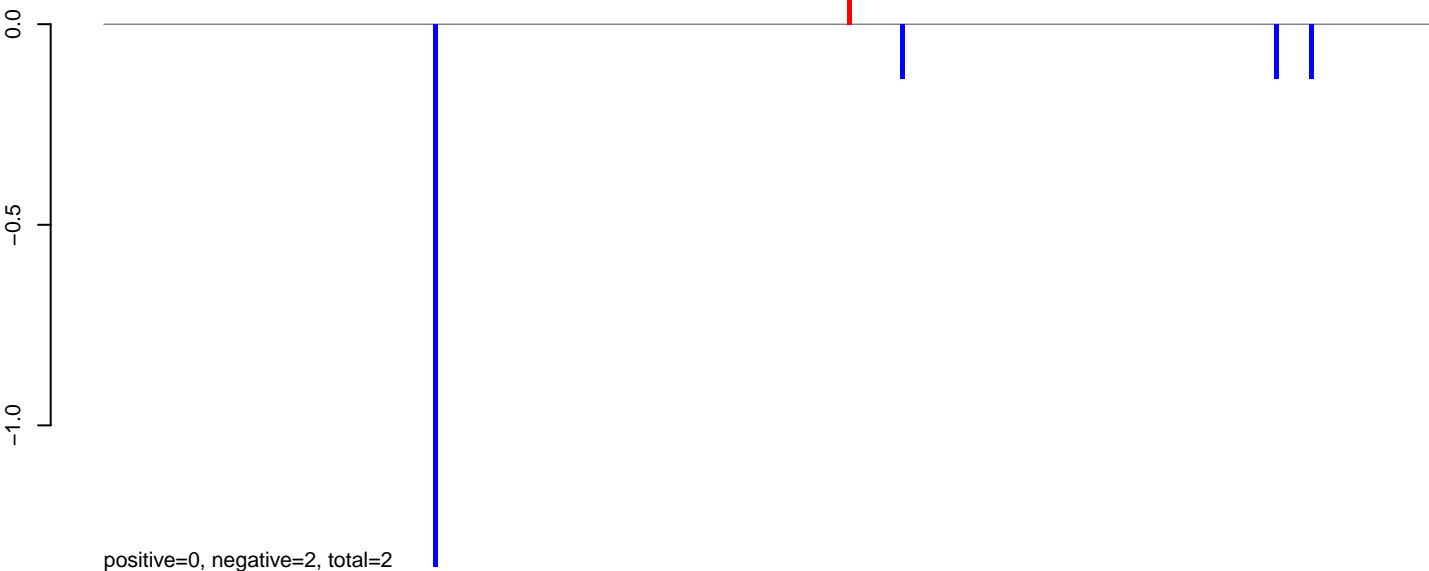


positive=3, negative=1, total=4

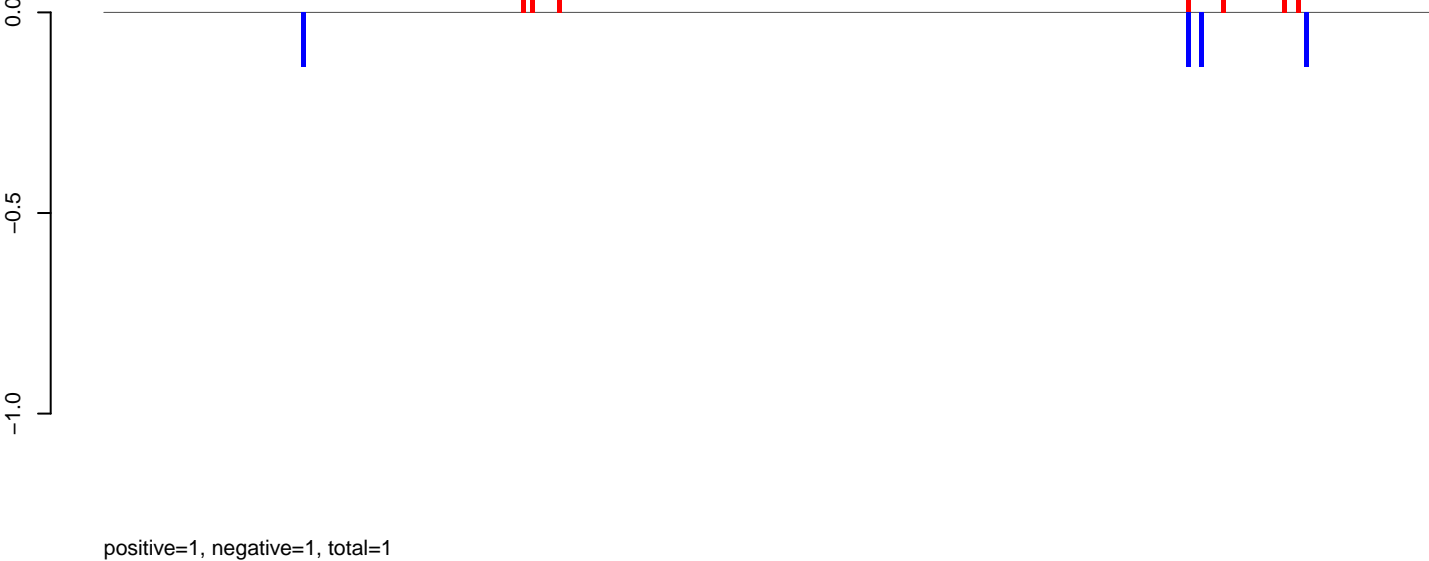
Window size=25, length=7275, TE@ltr-1\_family-5197@LTR\_Gypsy:1-7275

0 2000 4000 6000

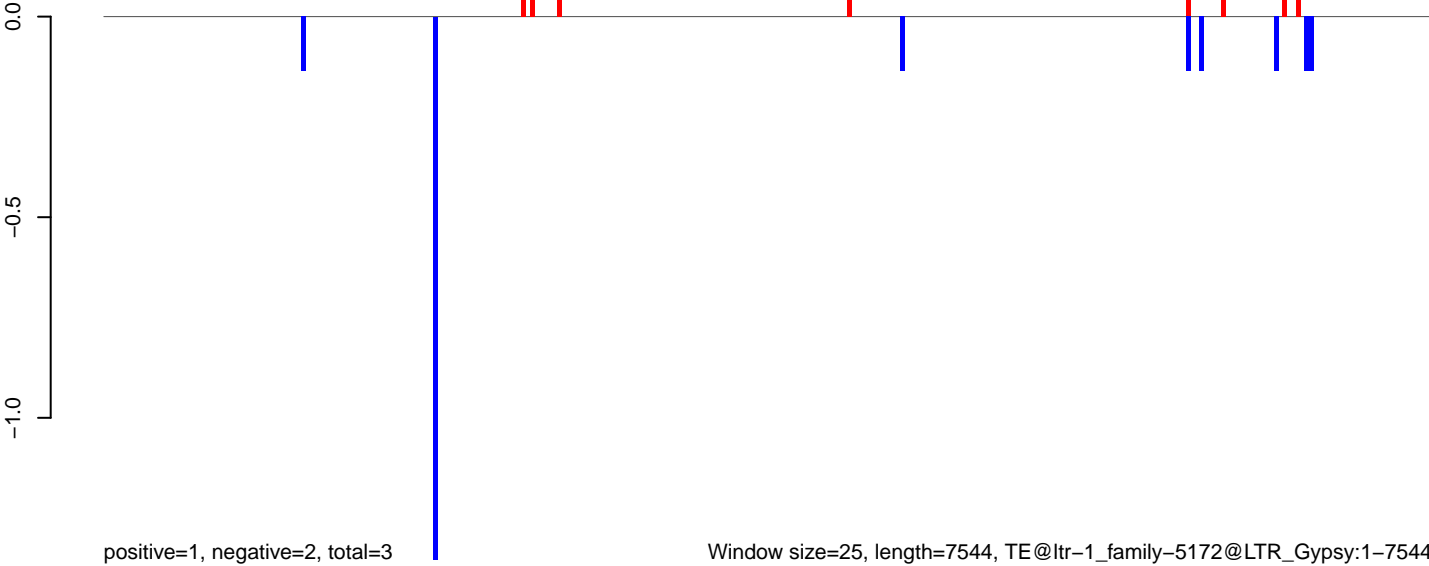
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



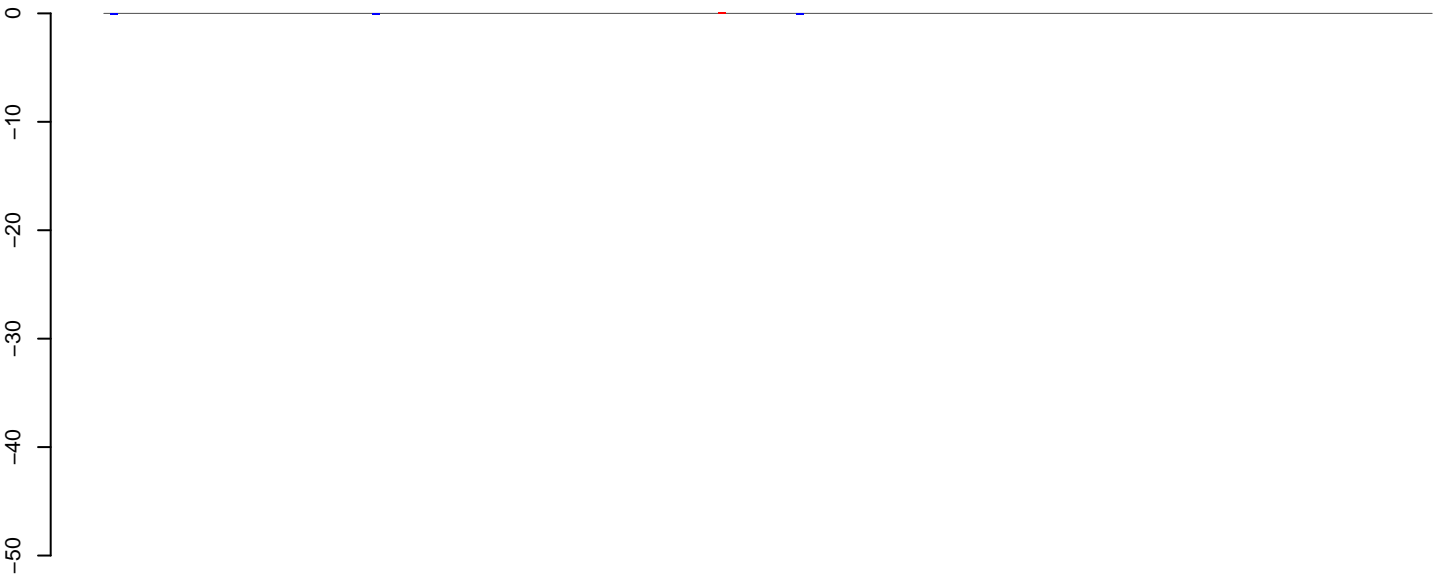
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

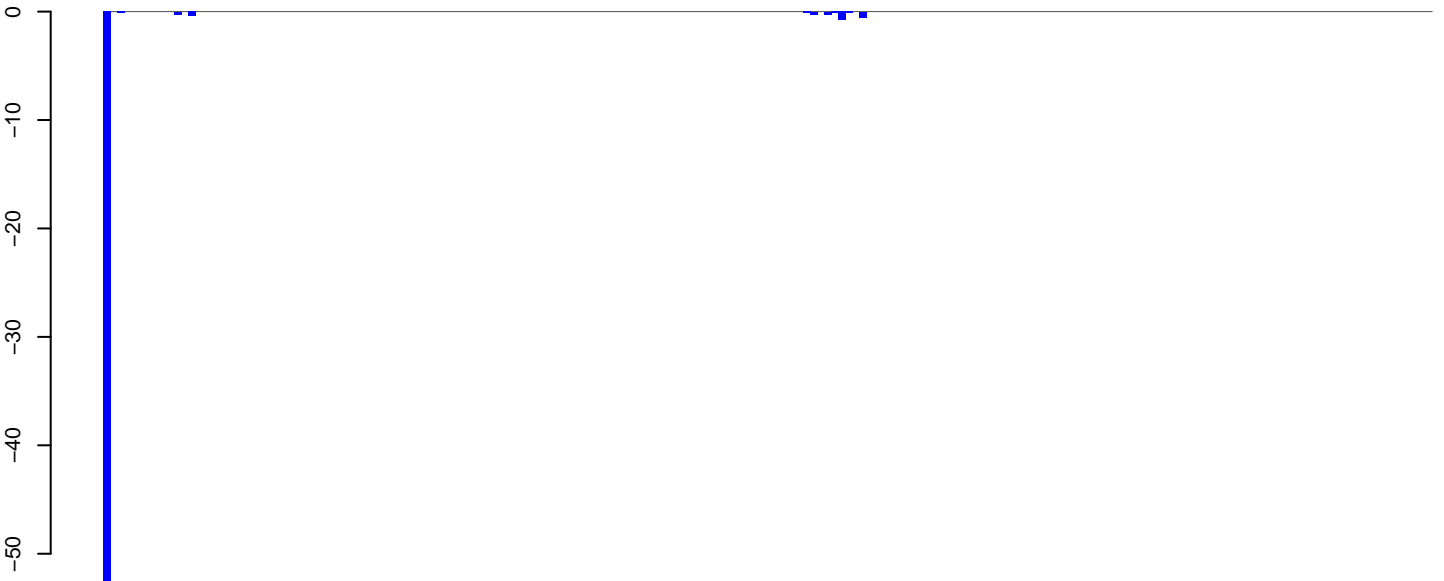


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



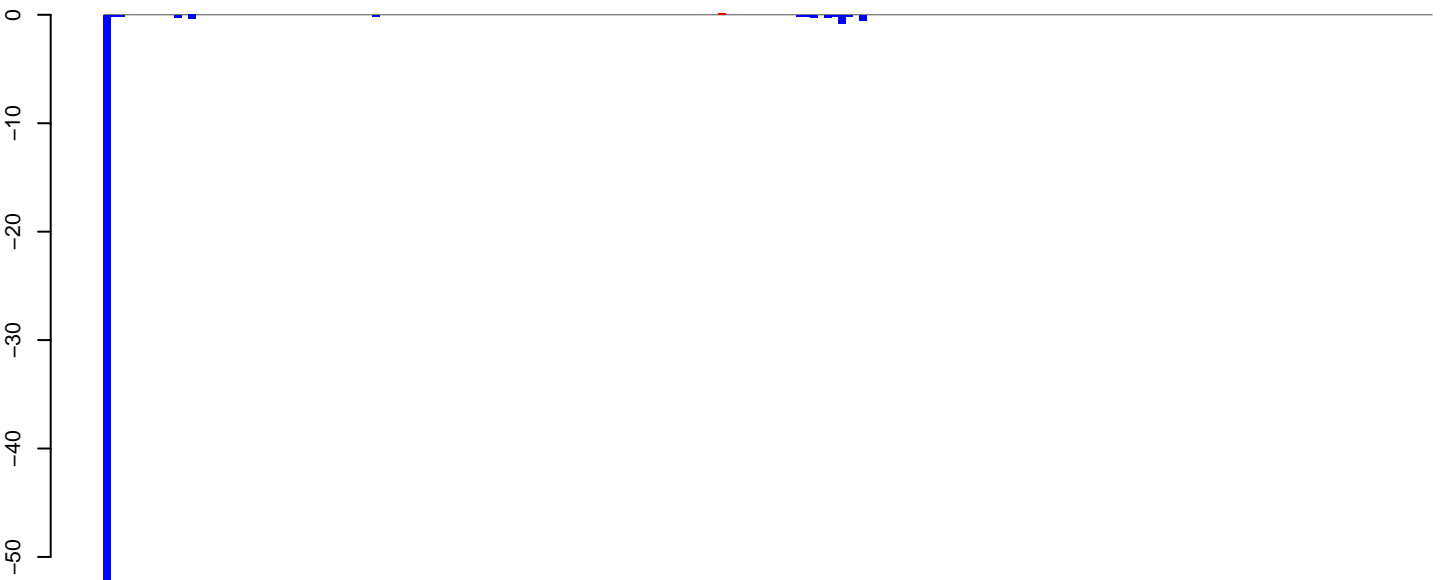
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=58, total=58

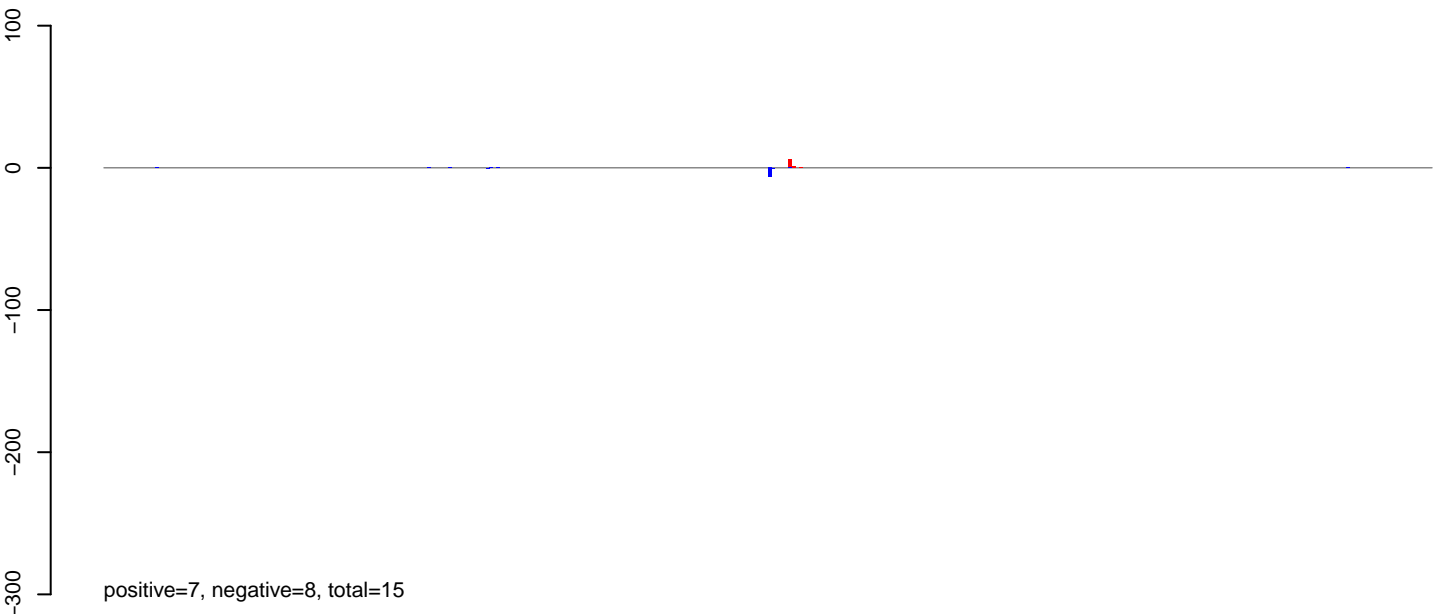
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=58, total=59

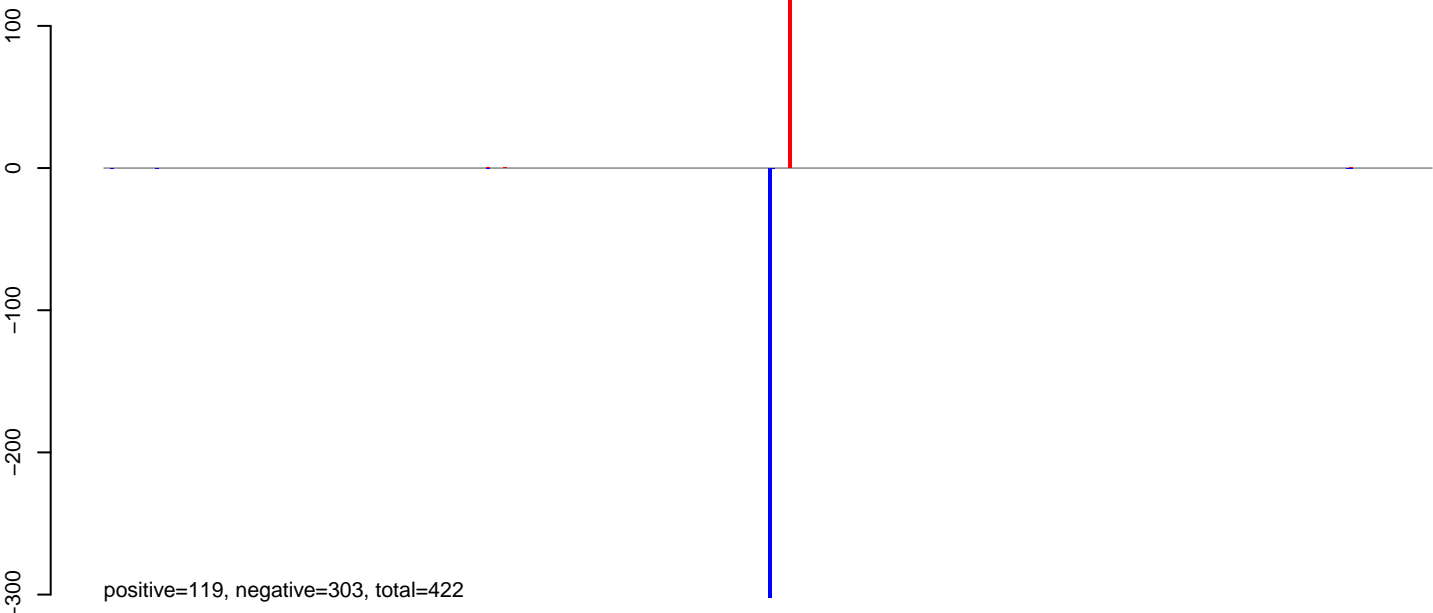
Window size=25, length=4680, TE@ltr-1\_family-4887@LTR\_Gypsy:1-4680

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



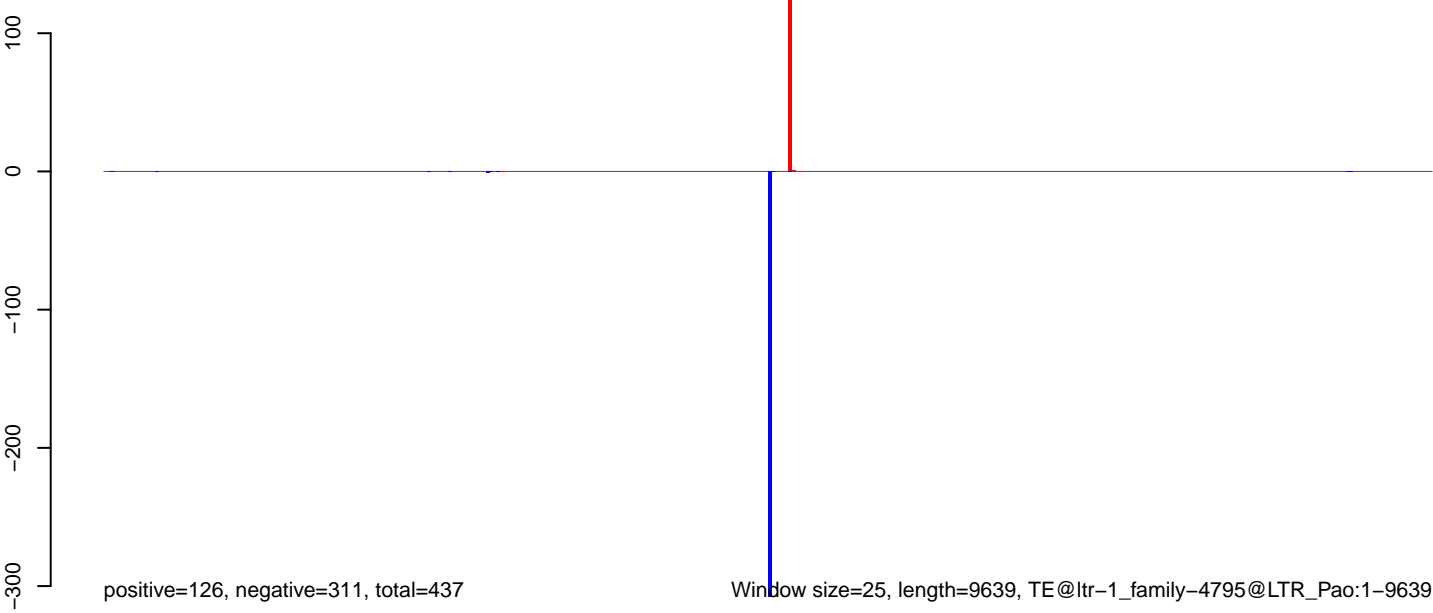
positive=7, negative=8, total=15

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=119, negative=303, total=422

**AeAlbo\_C636\_2dpi\_SINV2.rep**



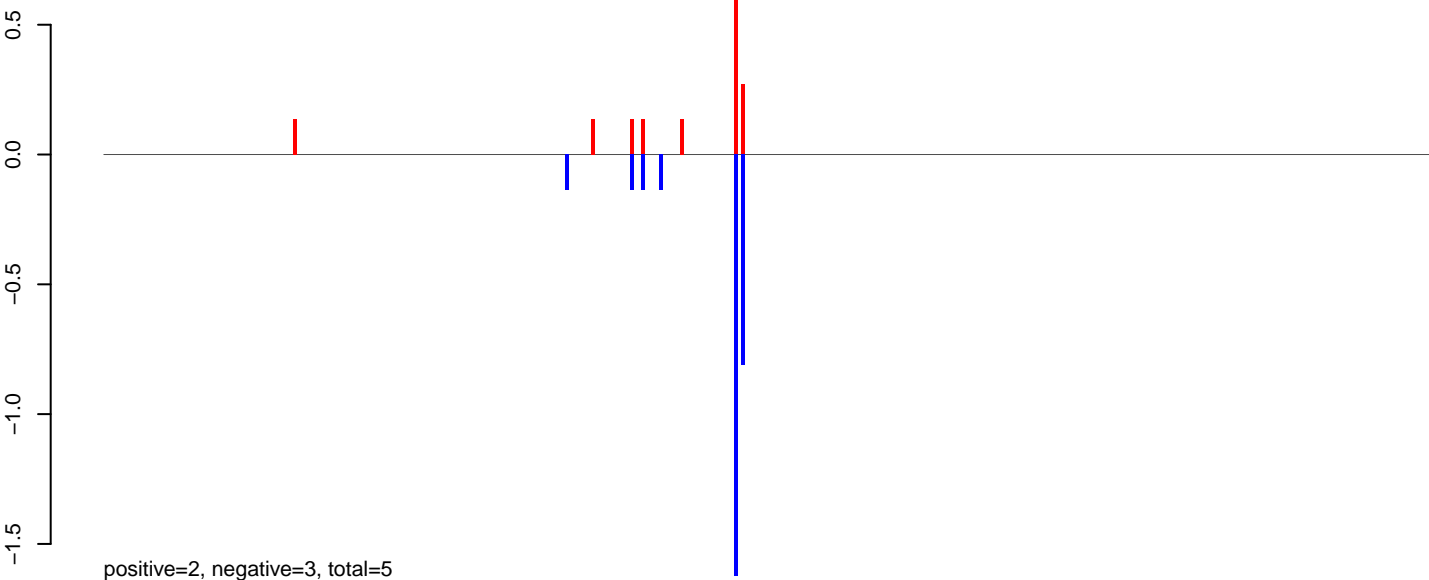
positive=126, negative=311, total=437

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

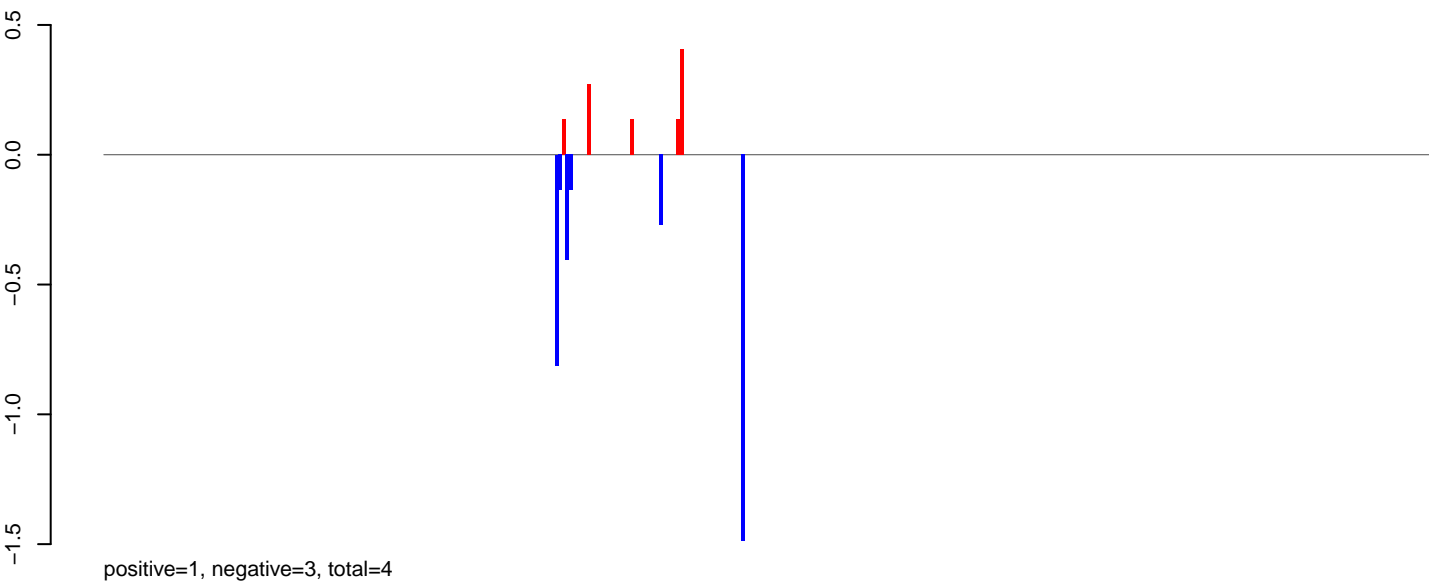
0 2000 4000 6000 8000 10000



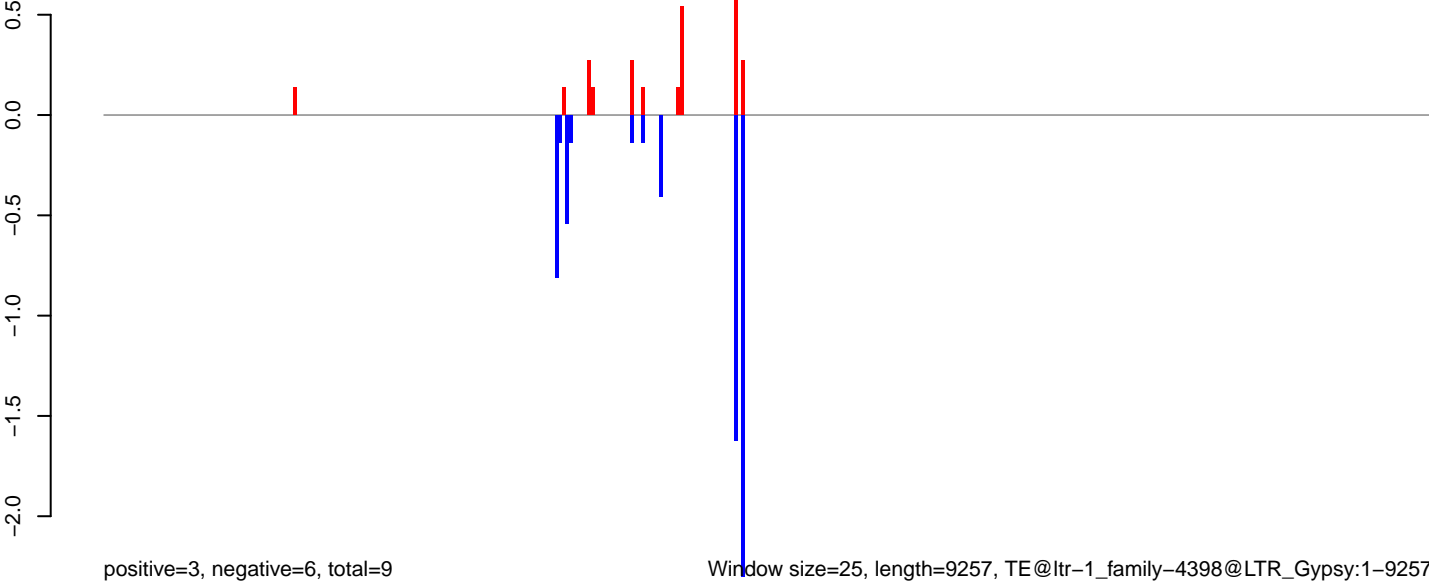
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



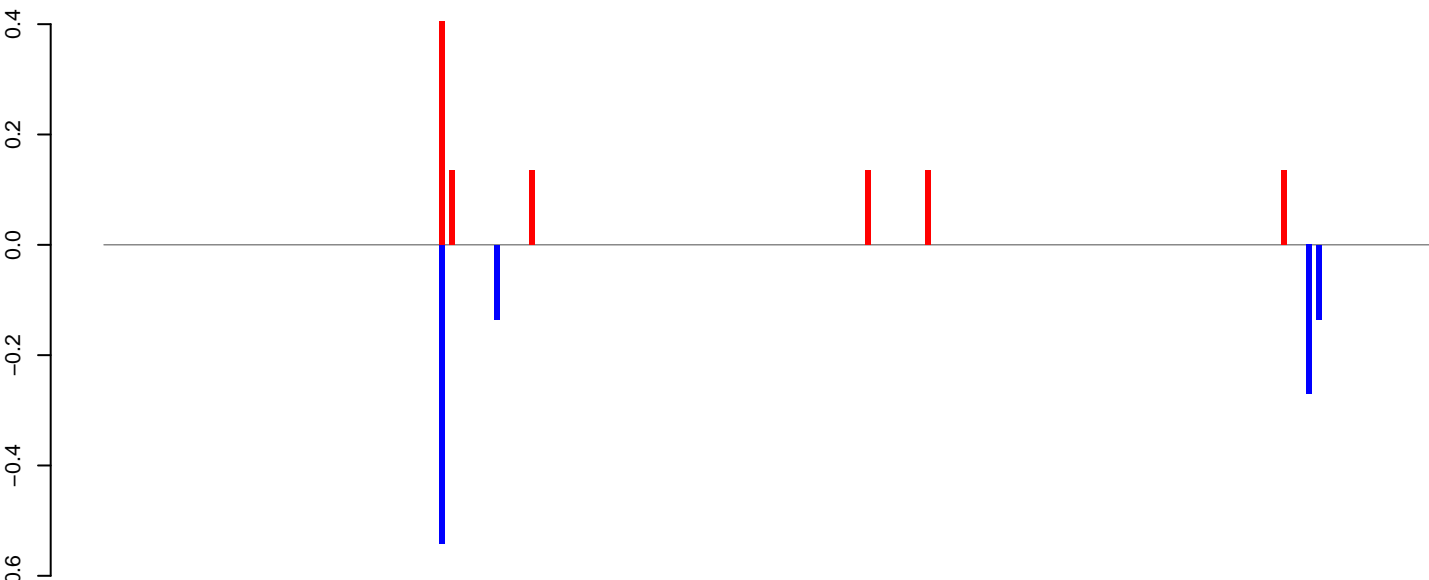
**AeAlbo\_C636\_2dpi\_SINV2.rep**



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

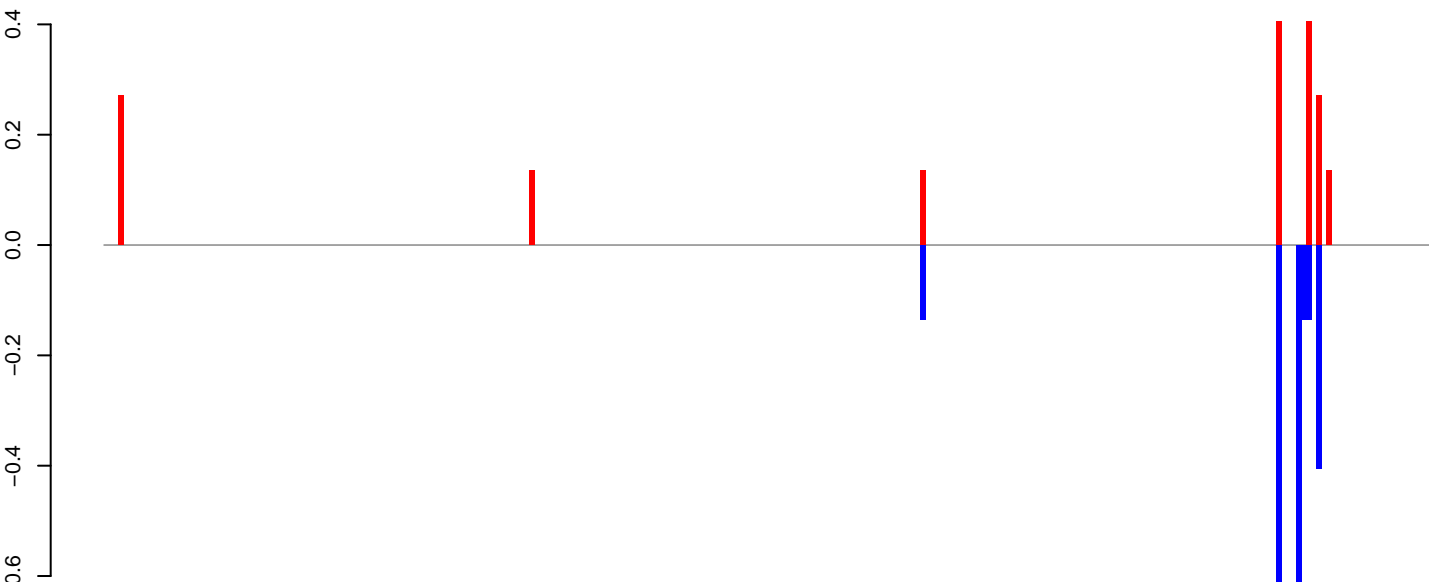
0 2000 4000 6000 8000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



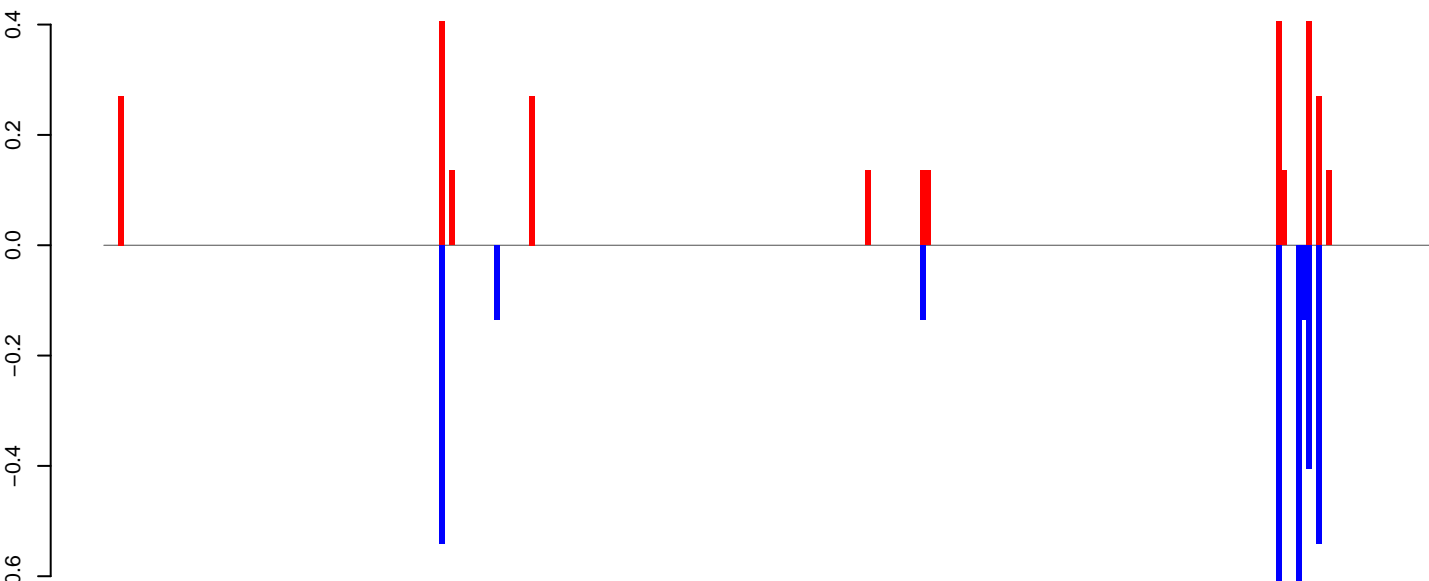
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_C636\_2dpi\_SINV2.rep

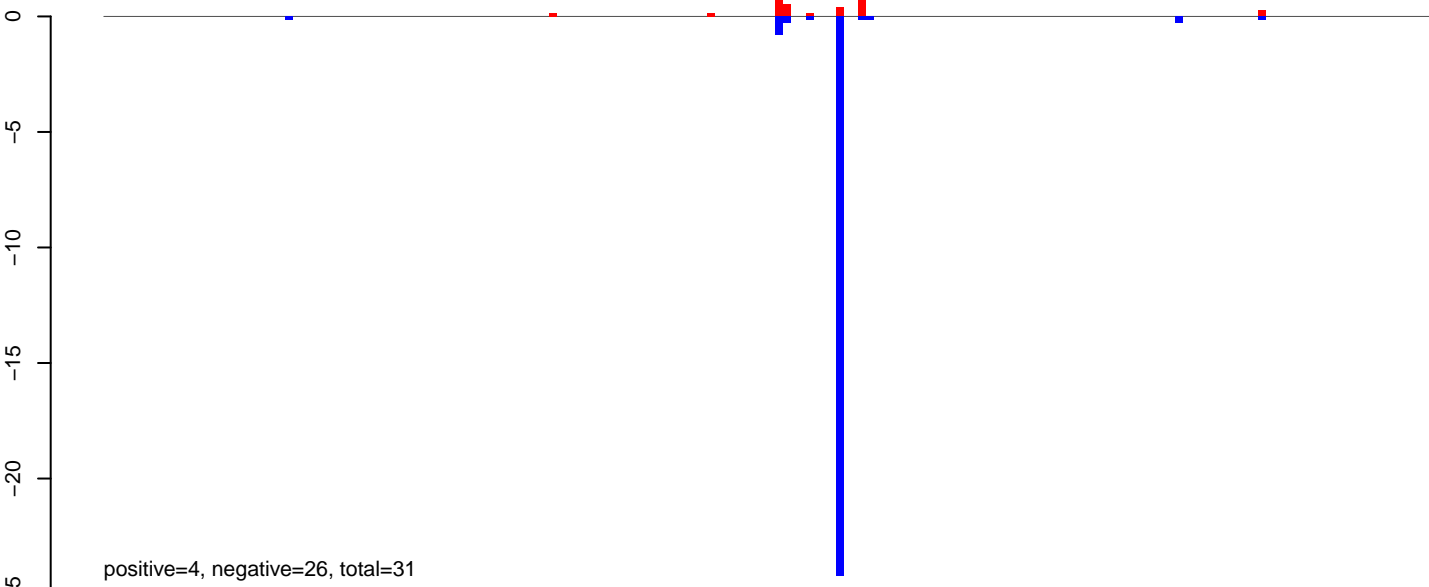


positive=3, negative=3, total=6

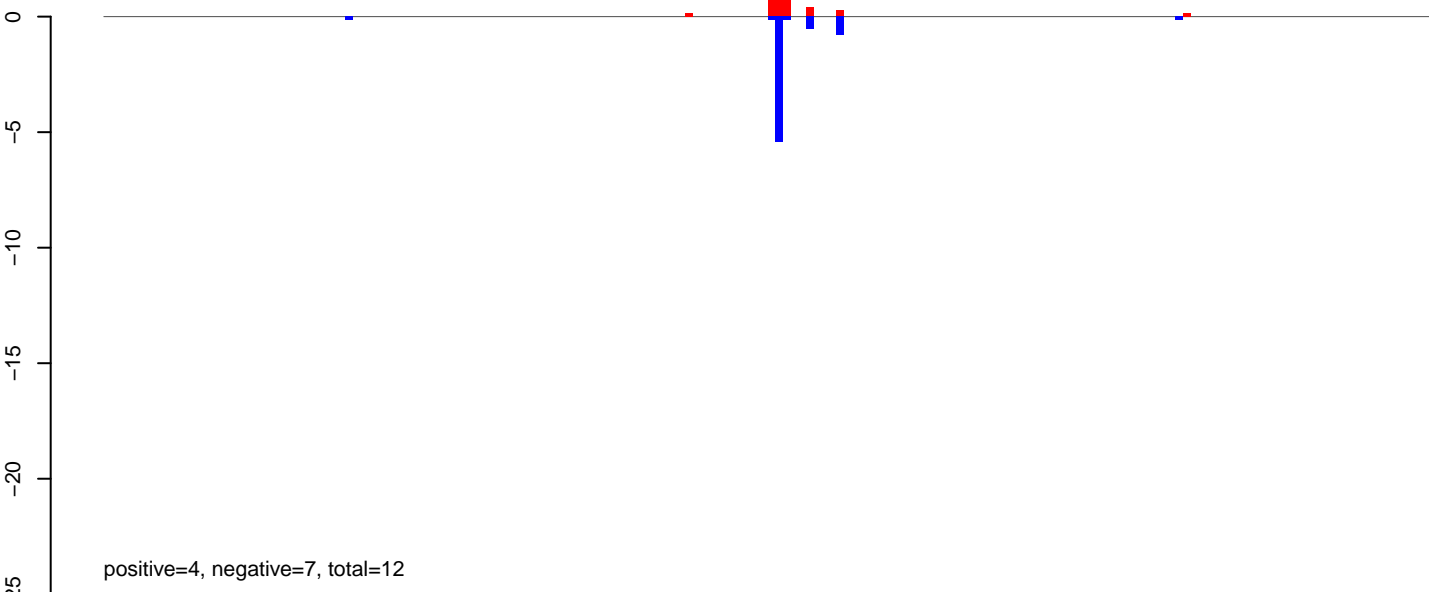
Window size=25, length=6616, TE@ltr-1\_family-4387@LINE RTE+BovB:1-6616

0 1000 2000 3000 4000 5000 6000

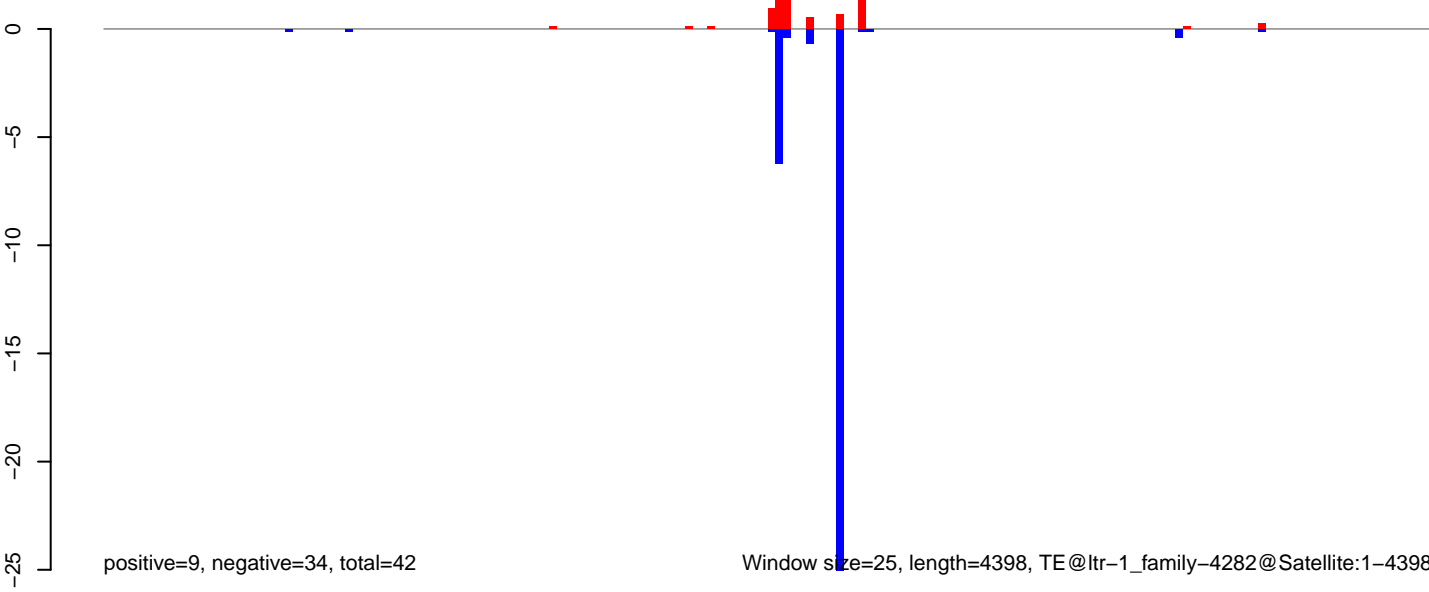
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

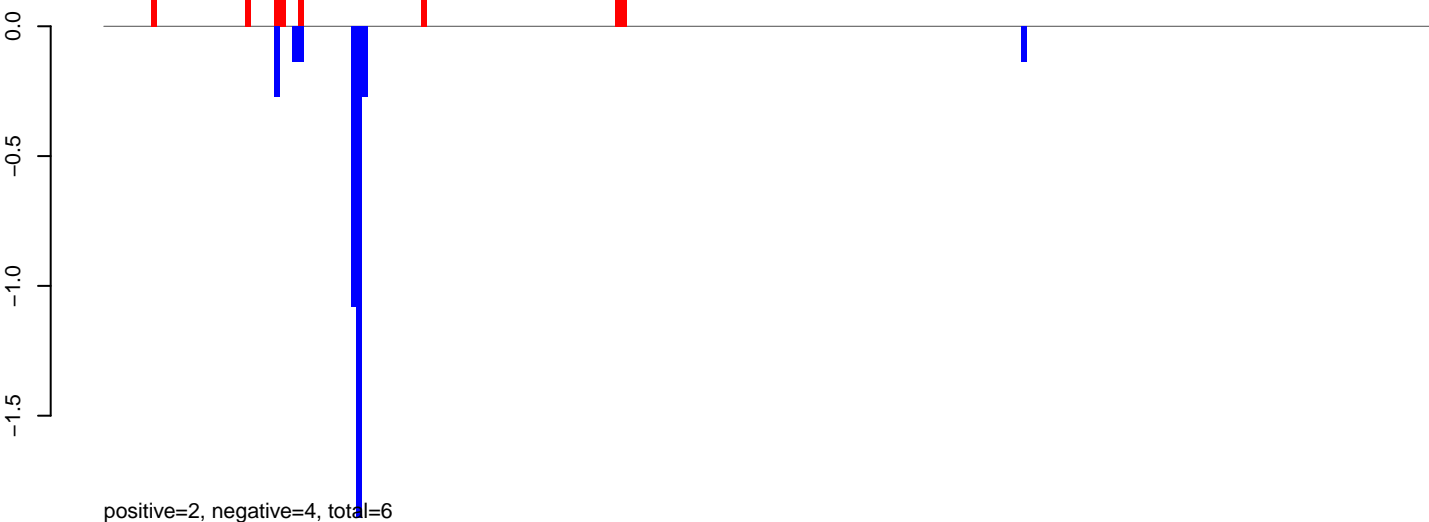


AeAlbo\_C636\_2dpi\_SINV2.rep

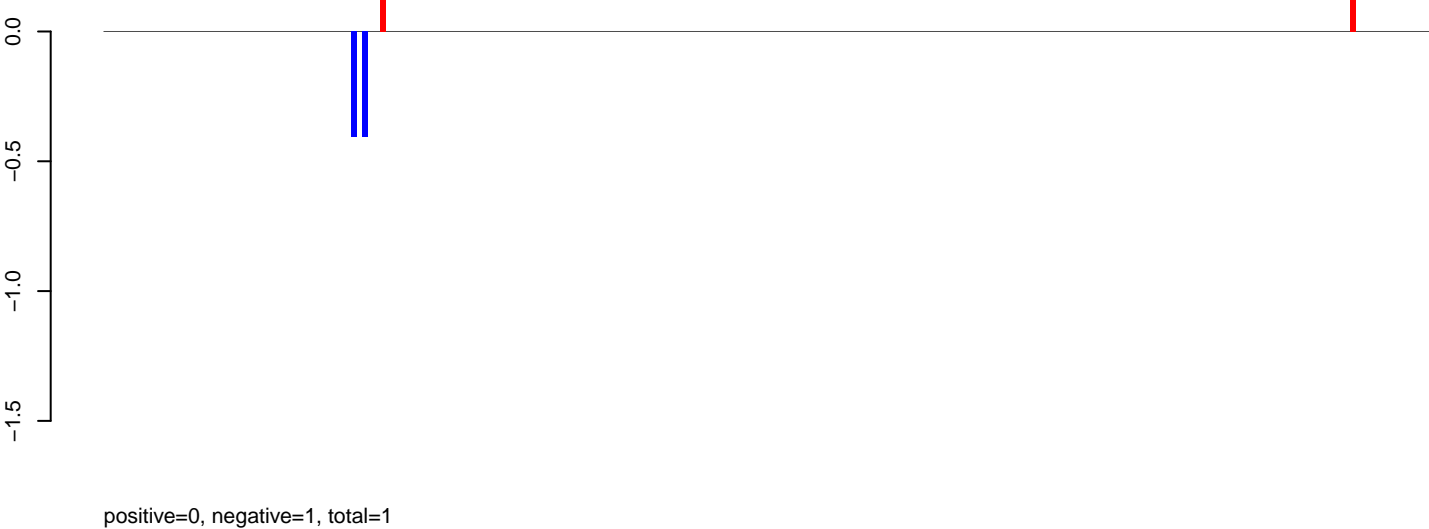


0 1000 2000 3000 4000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



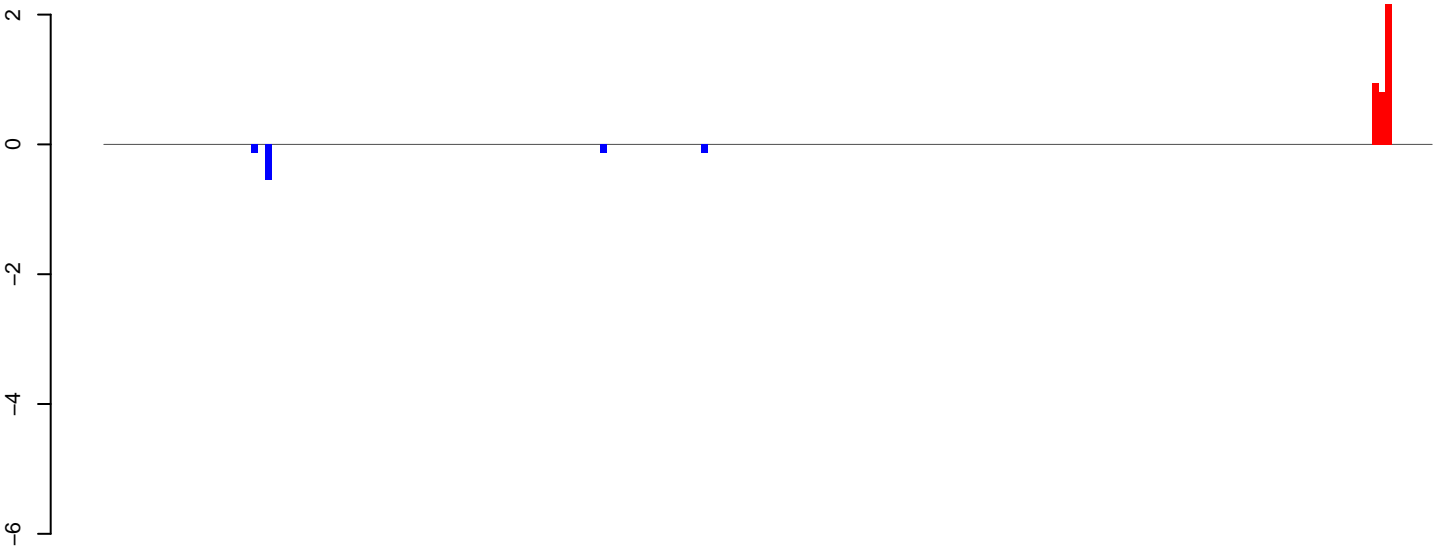
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

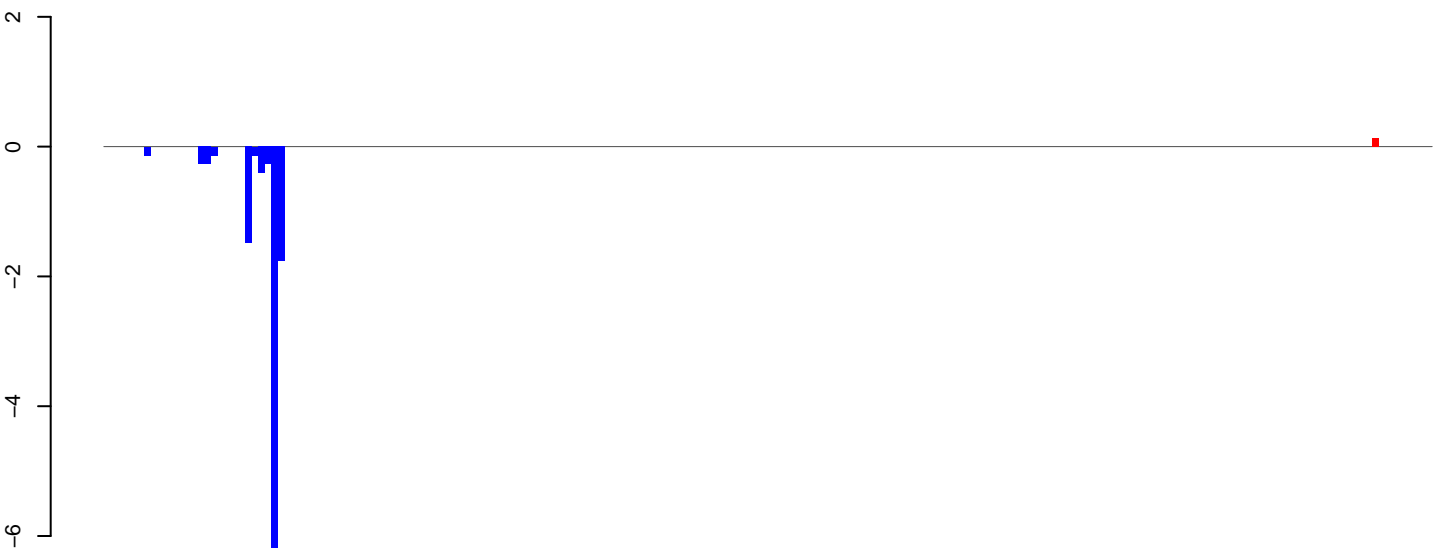


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



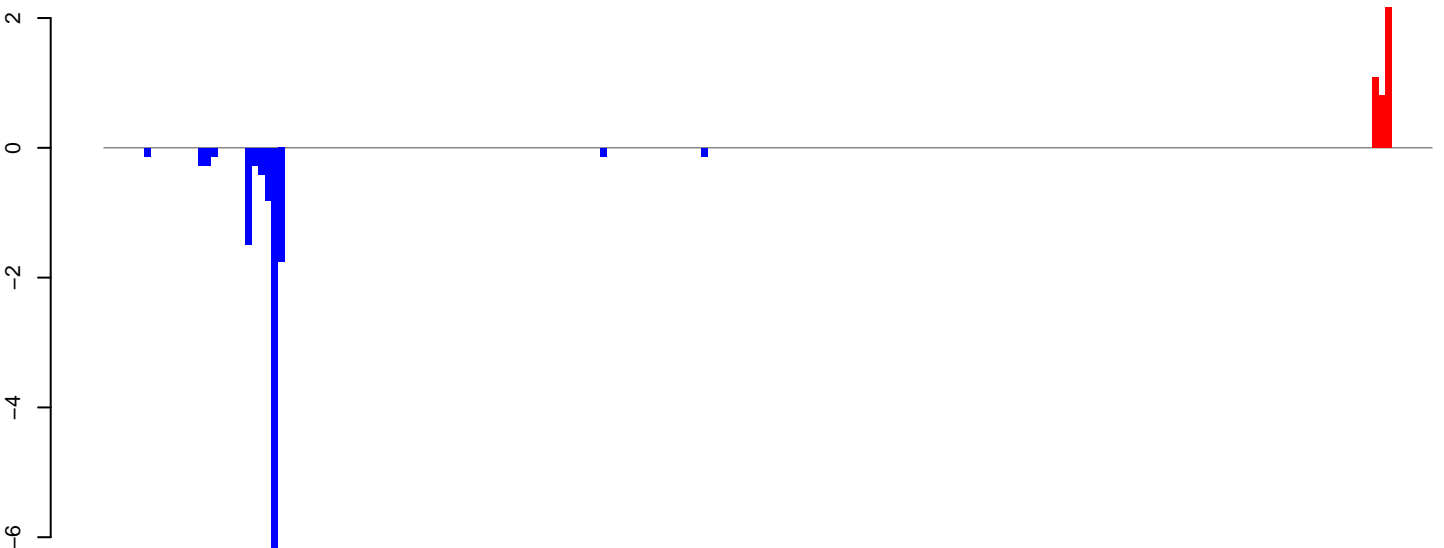
positive=4, negative=1, total=5

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=12, total=12

AeAlbo\_C636\_2dpi\_SINV2.rep

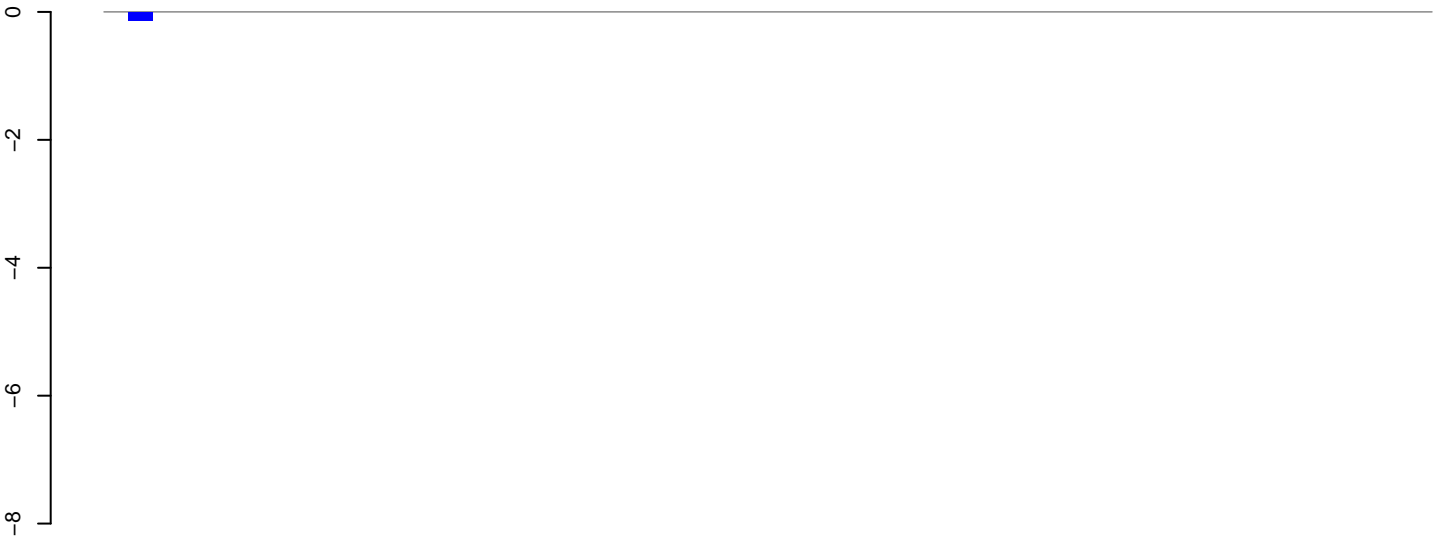


positive=4, negative=13, total=17

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

0 1000 2000 3000 4000 5000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



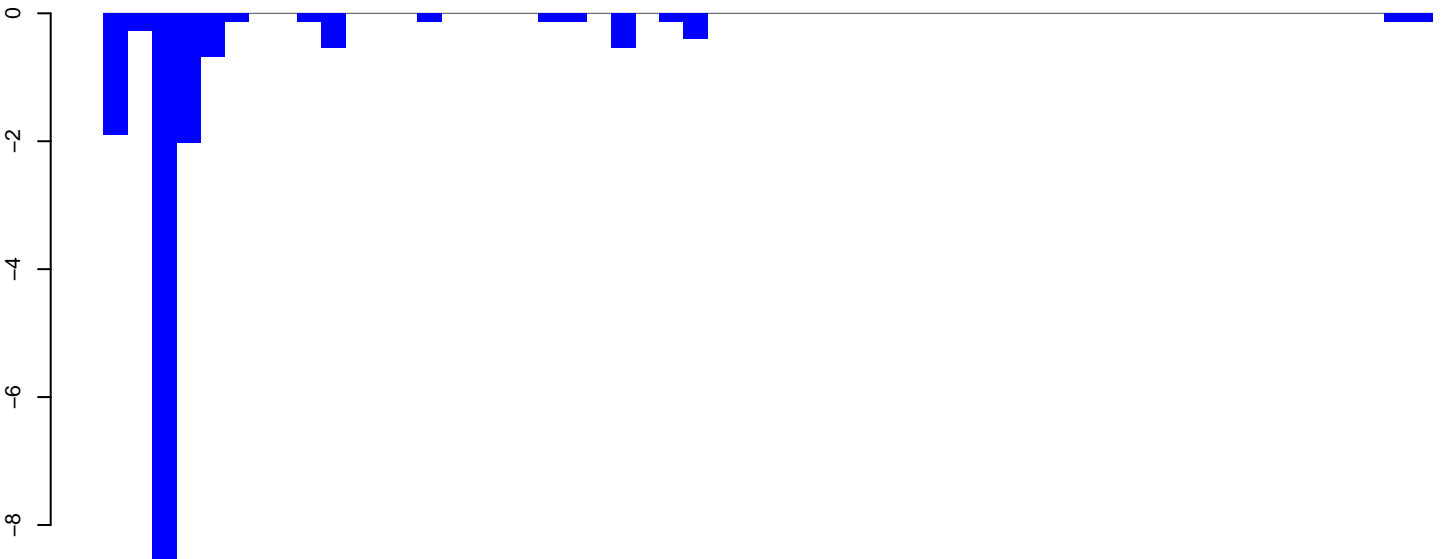
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=17, total=17

AeAlbo\_C636\_2dpi\_SINV2.rep

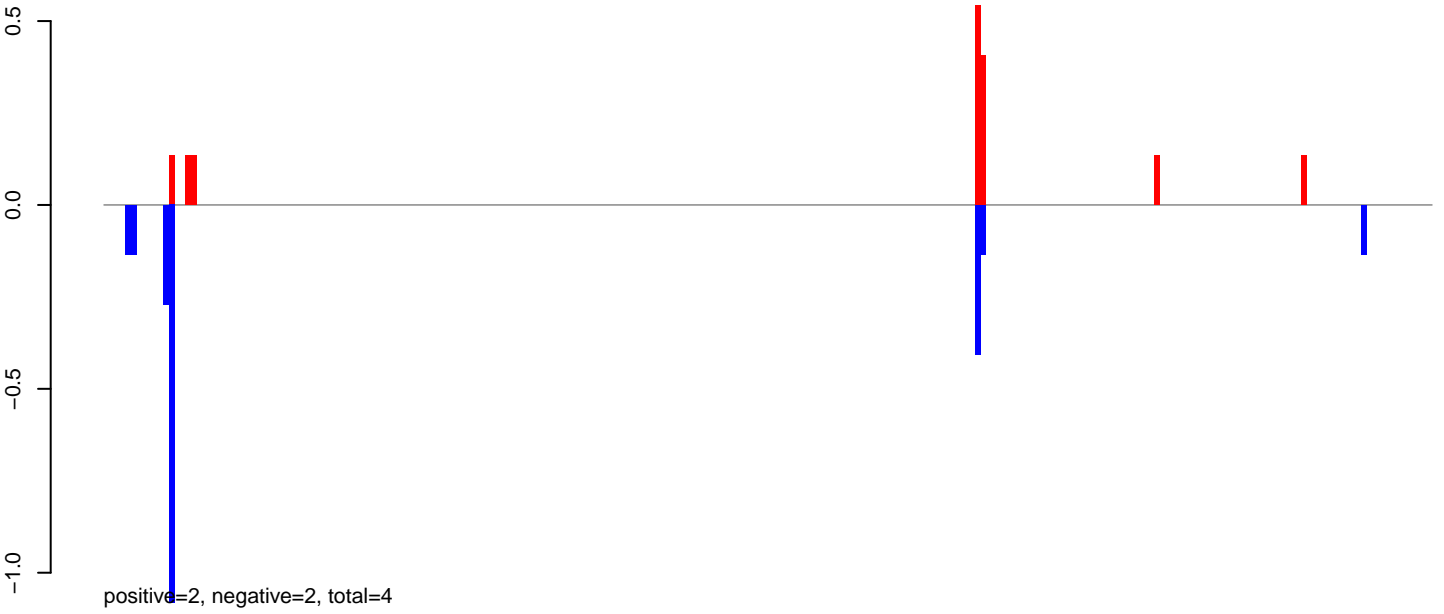


positive=0, negative=17, total=17

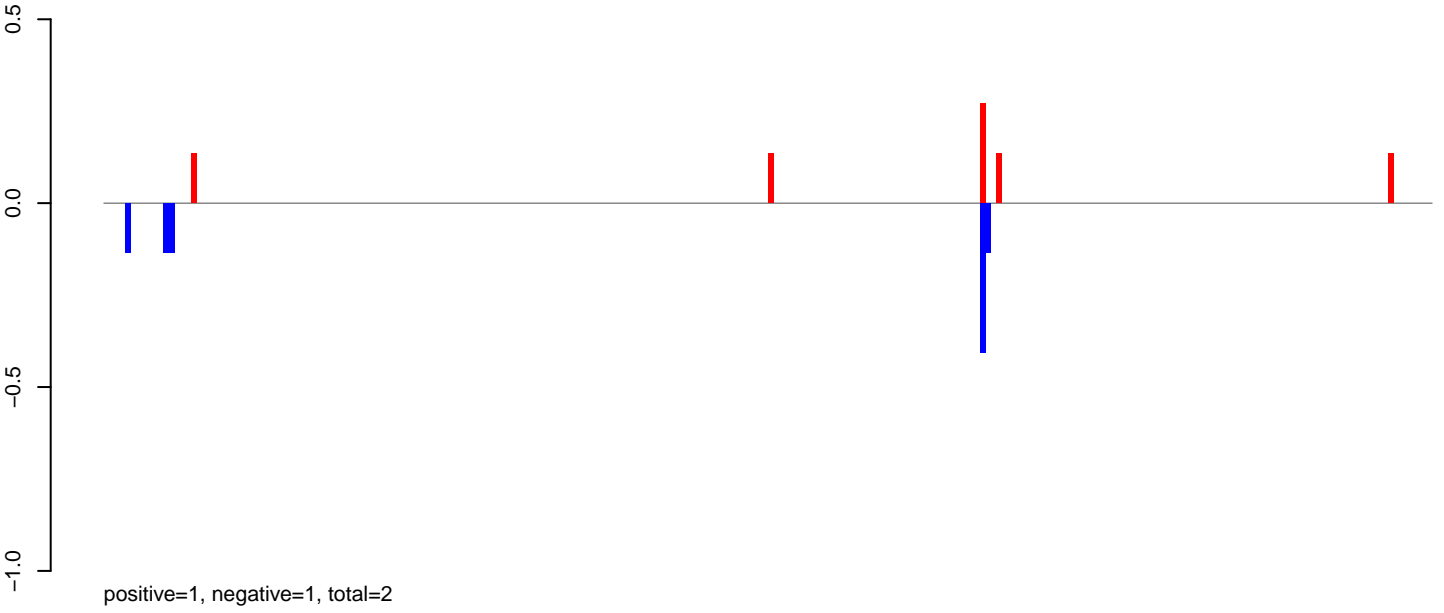
Window size=25, length=1365, TE@ltr-1\_family-3348@LTR\_Gypsy:1-1365

0 200 400 600 800 1000 1200 1400

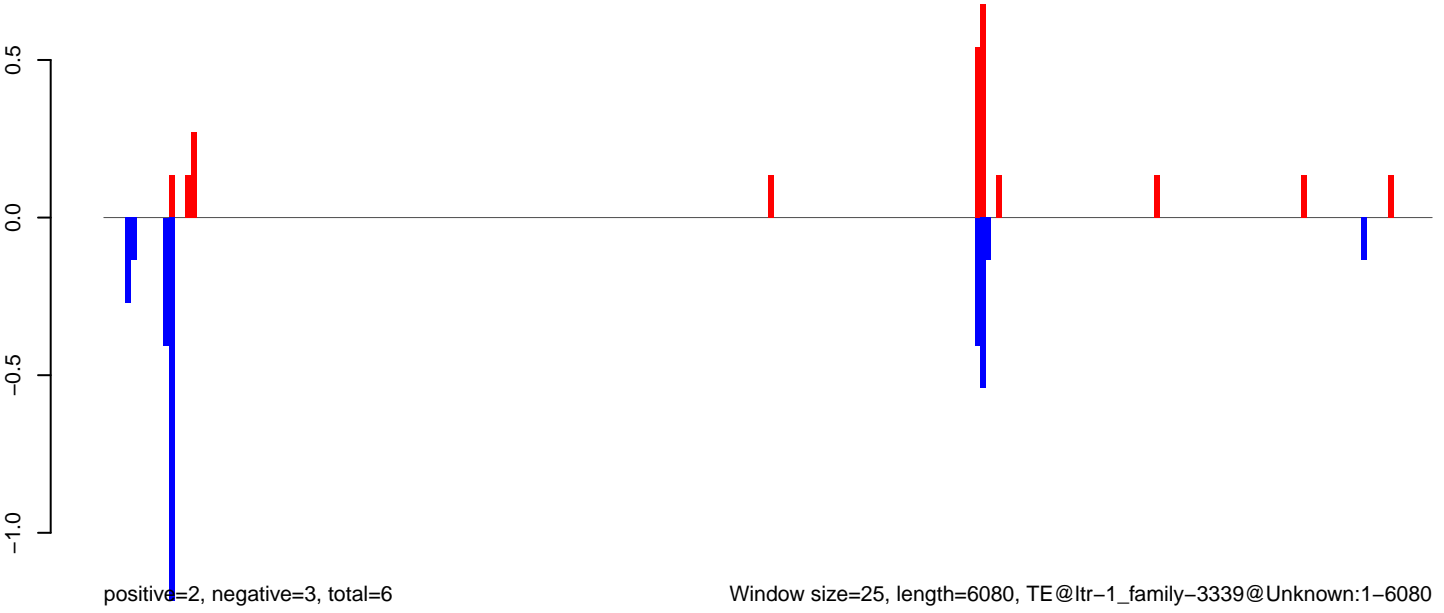
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



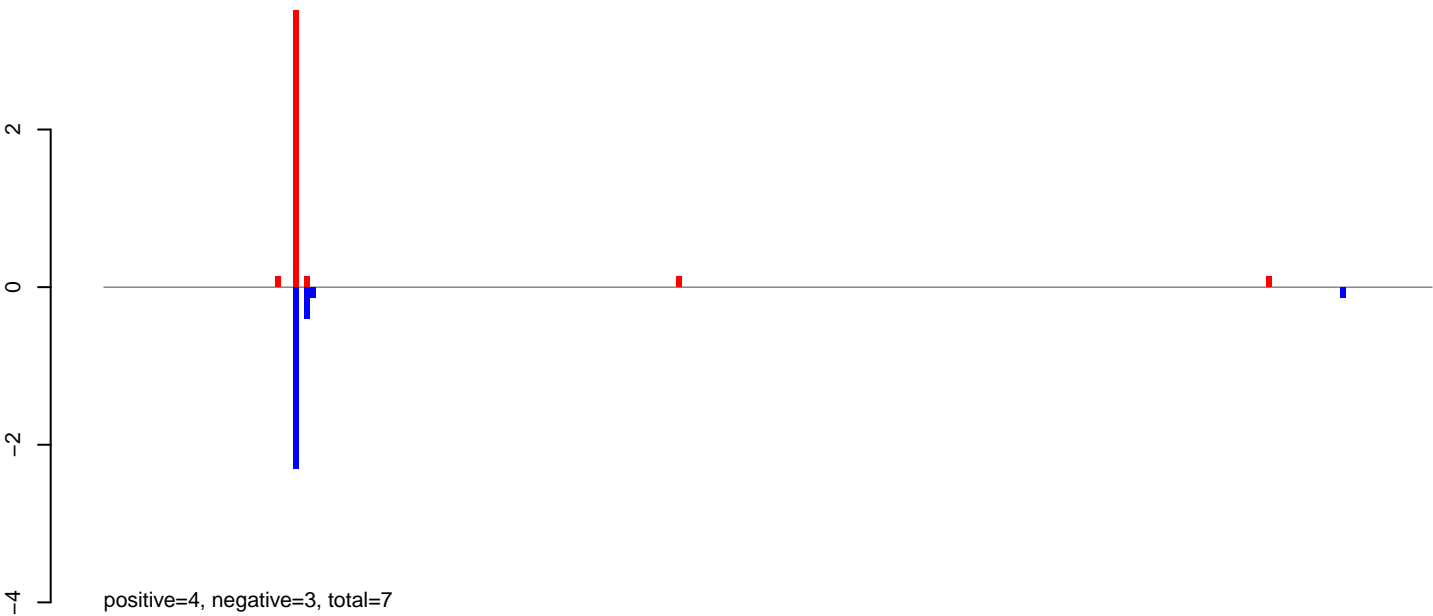
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



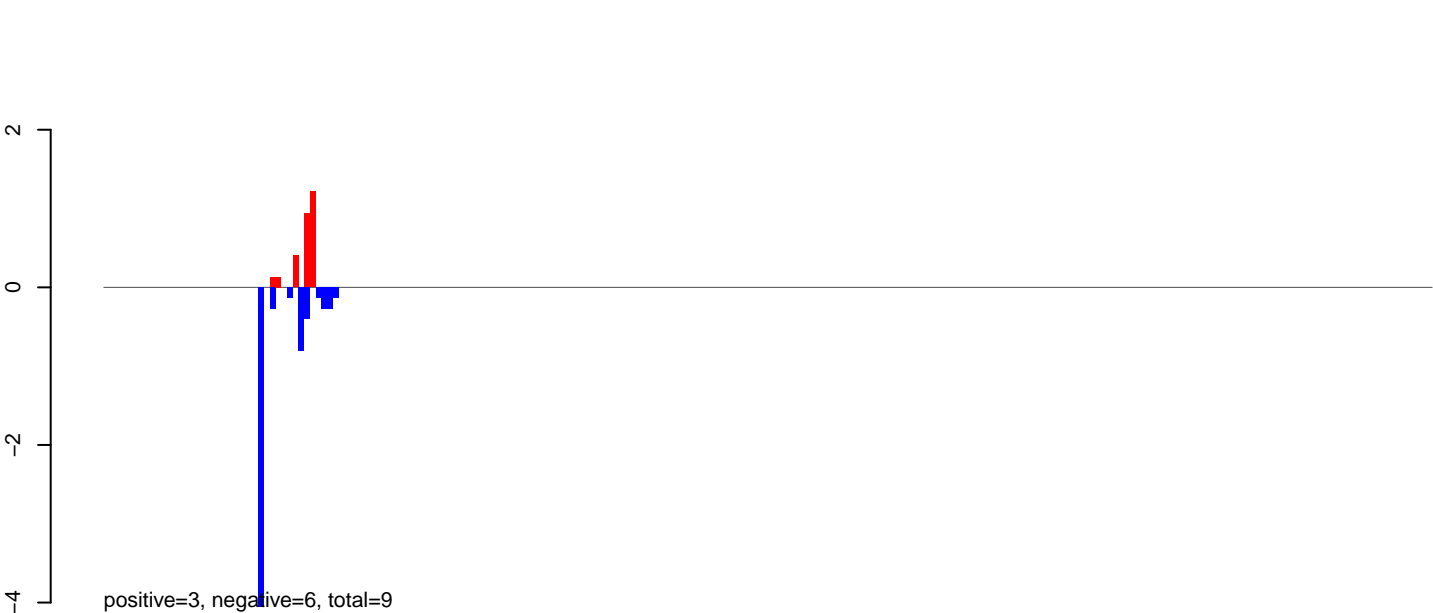
AeAlbo\_C636\_2dpi\_SINV2.rep



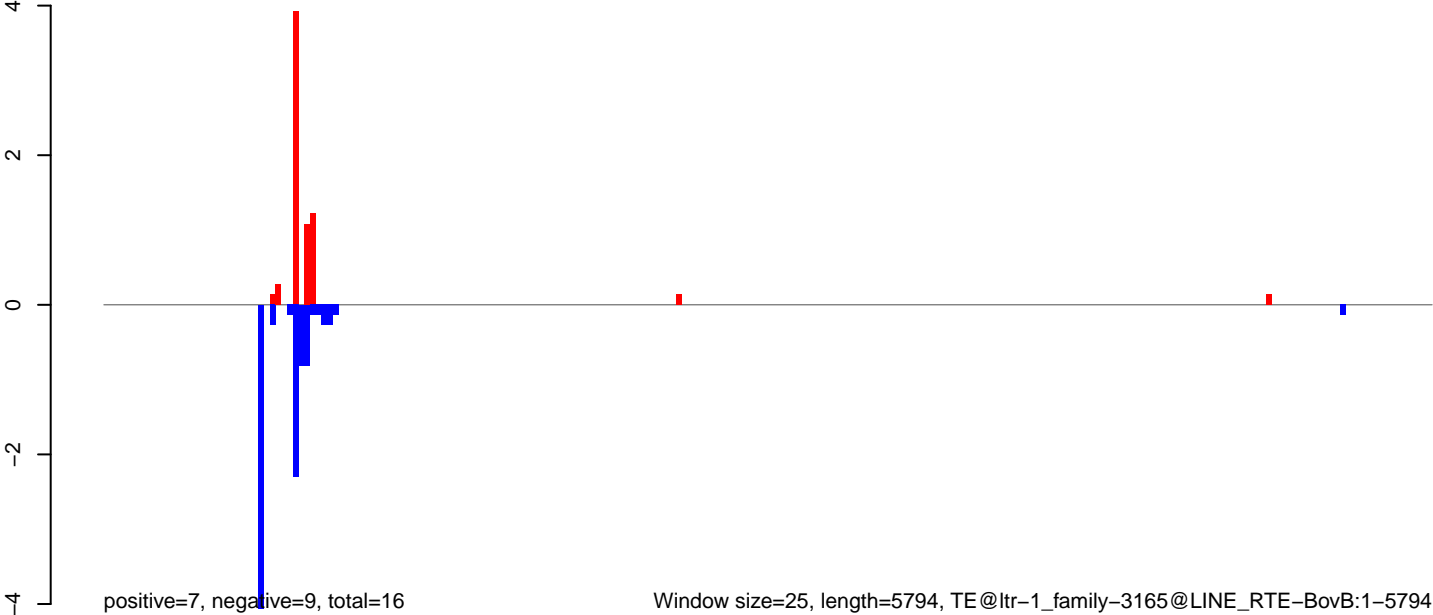
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

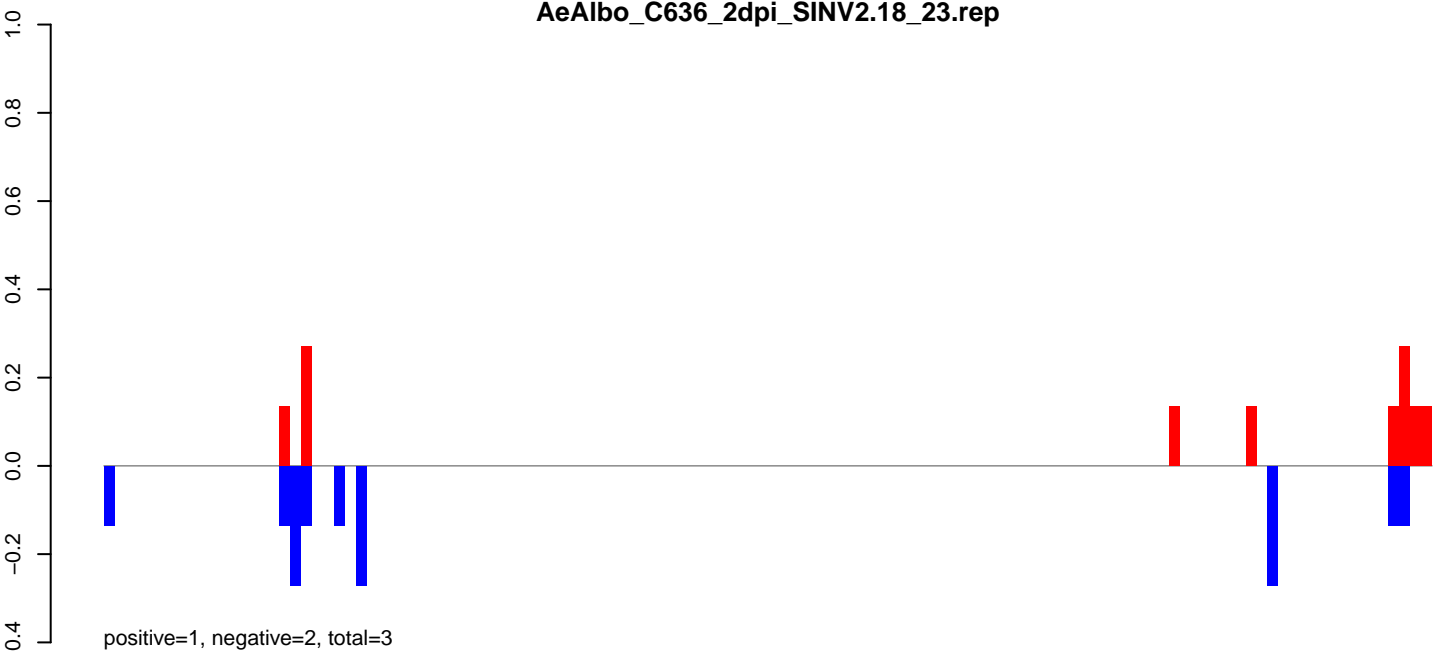


Window size=25, length=5794, TE@ltr-1\_family-3165@LINE RTE-BovB:1-5794

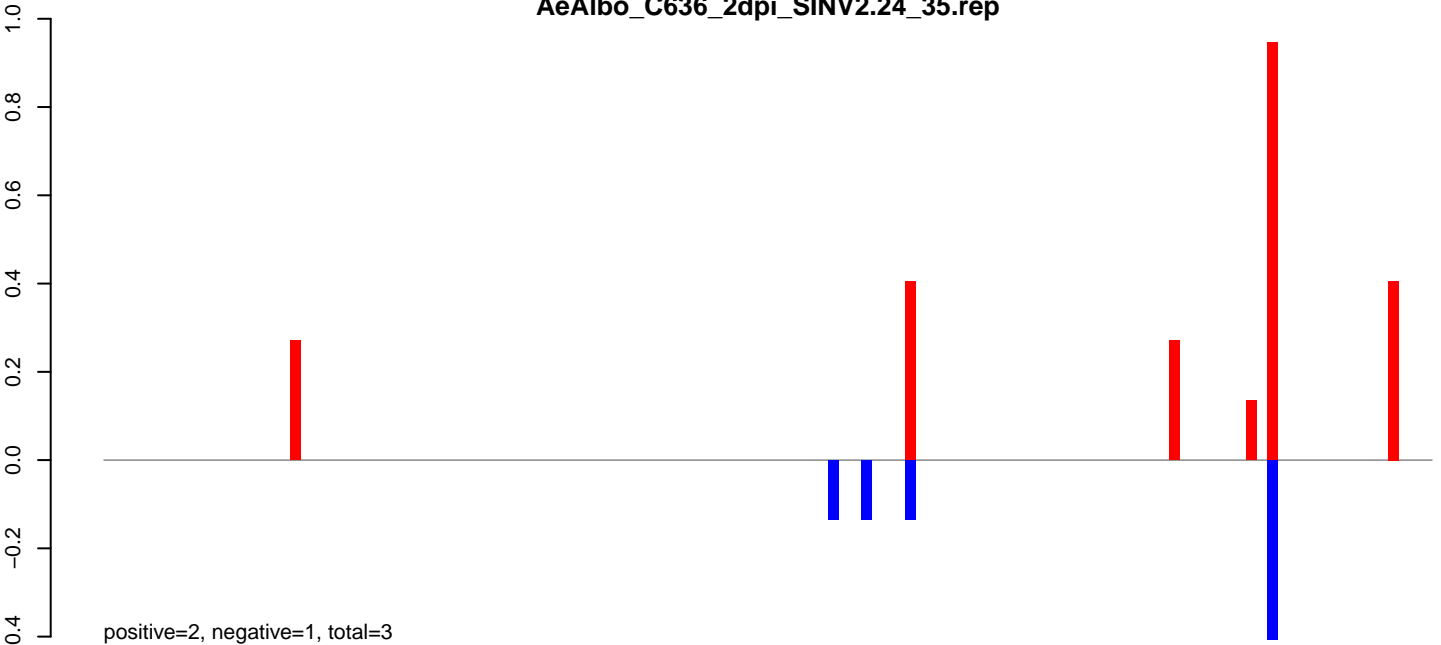
0 1000 2000 3000 4000 5000 6000



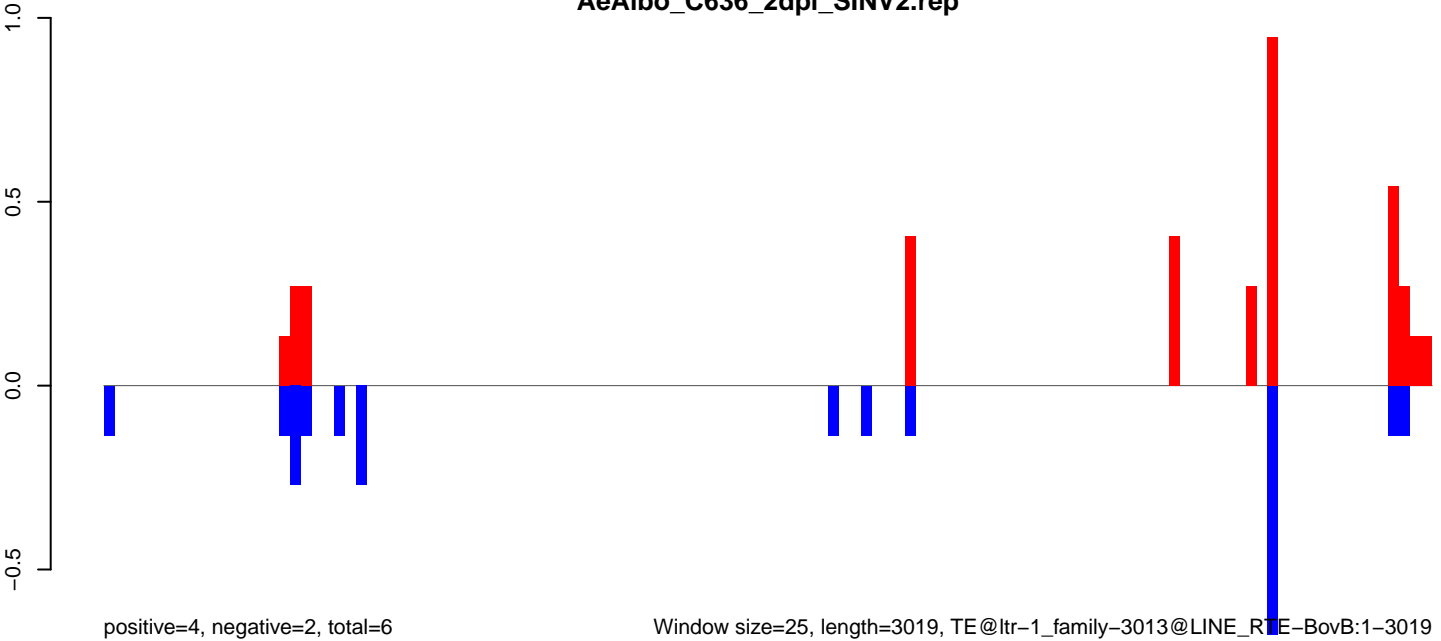
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

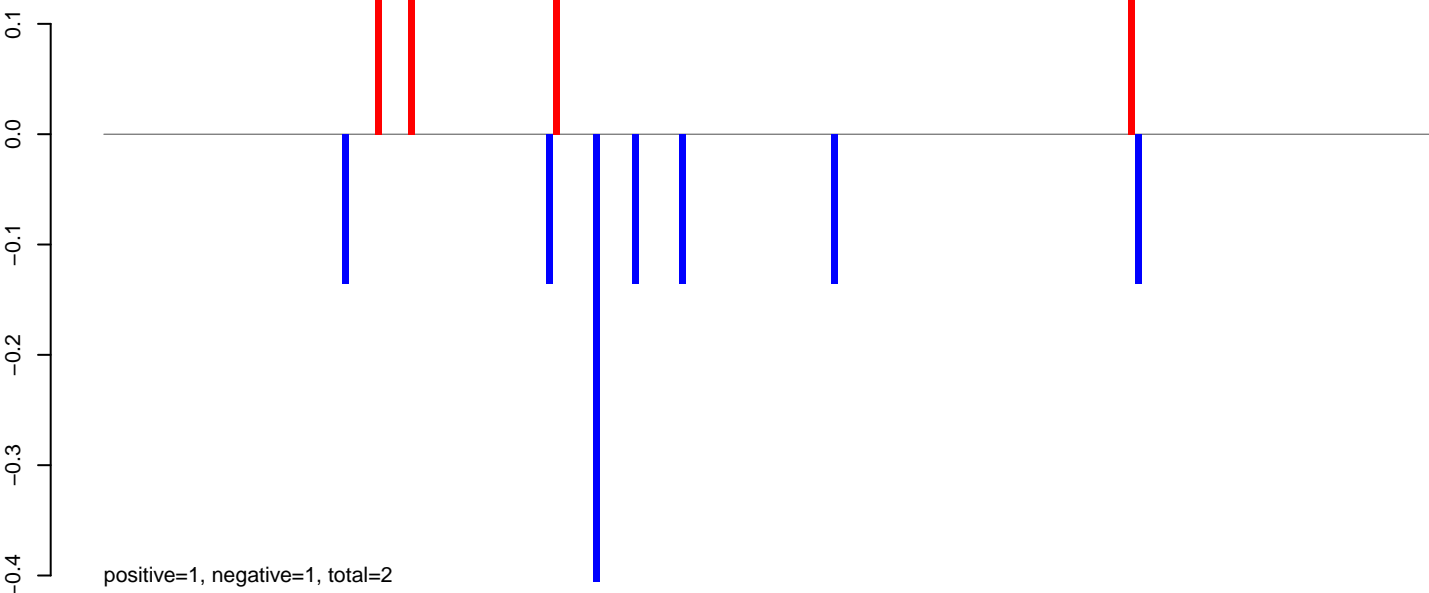


AeAlbo\_C636\_2dpi\_SINV2.rep

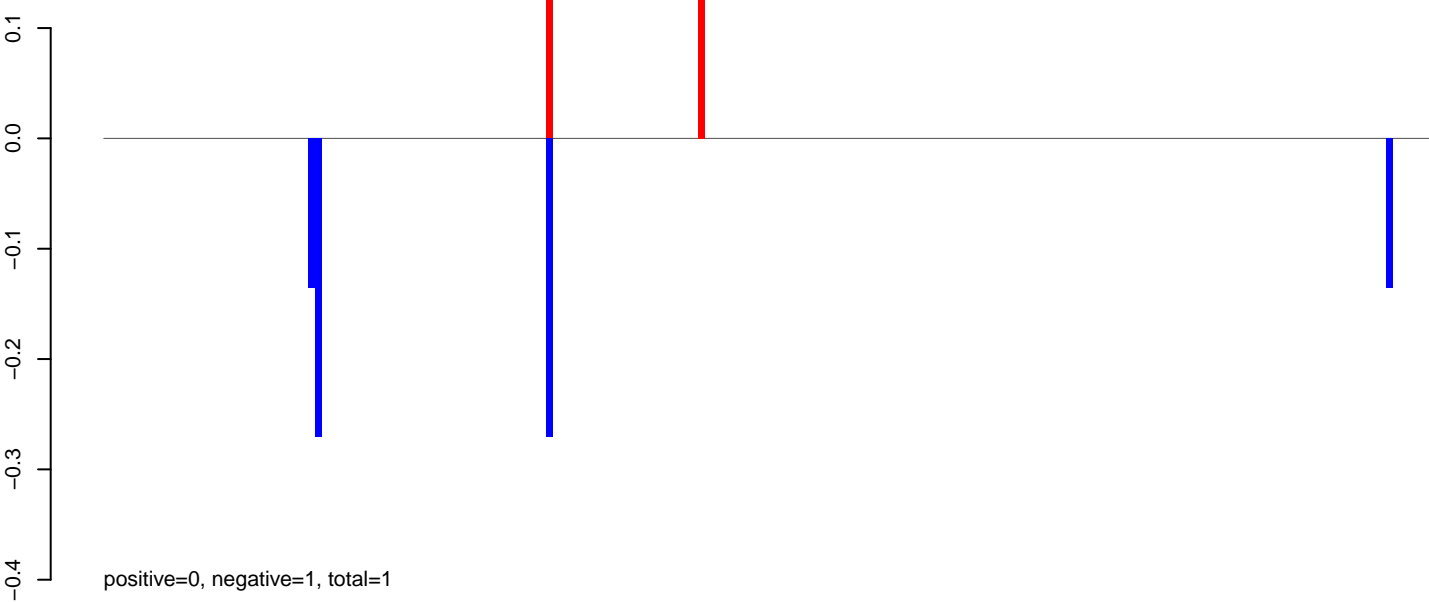


Window size=25, length=3019, TE@ltr-1\_family-3013@LINE RTE-BovB:1-3019

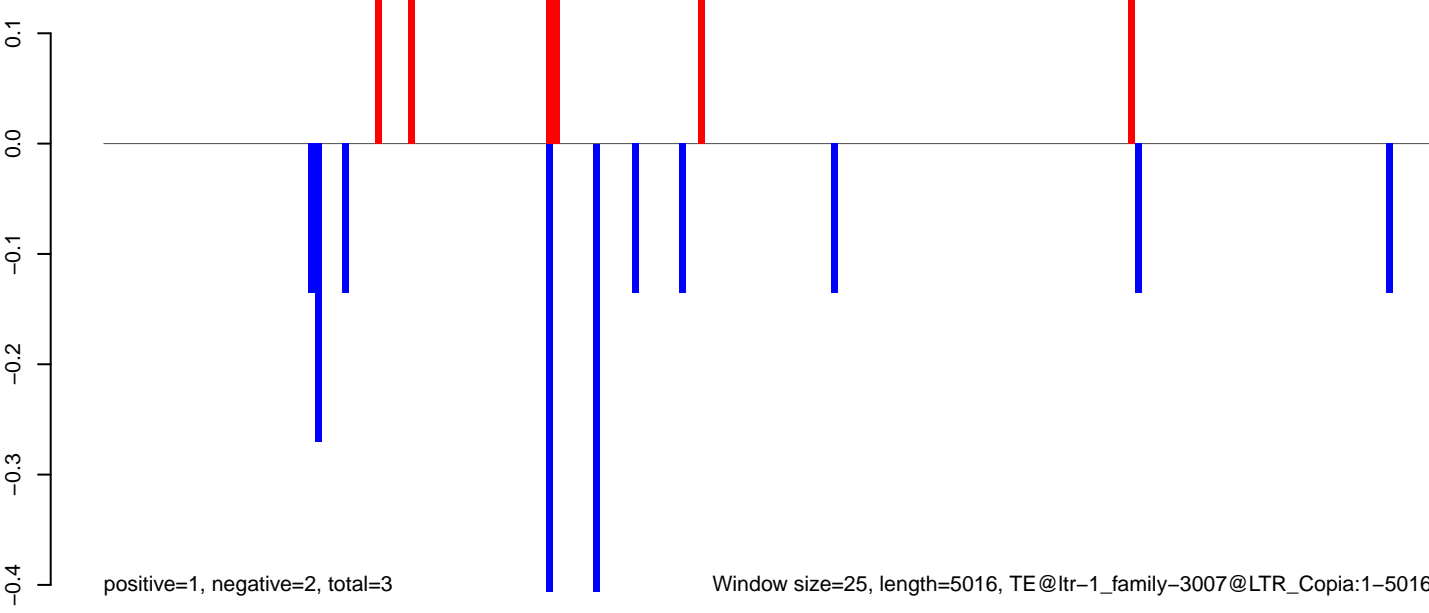
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

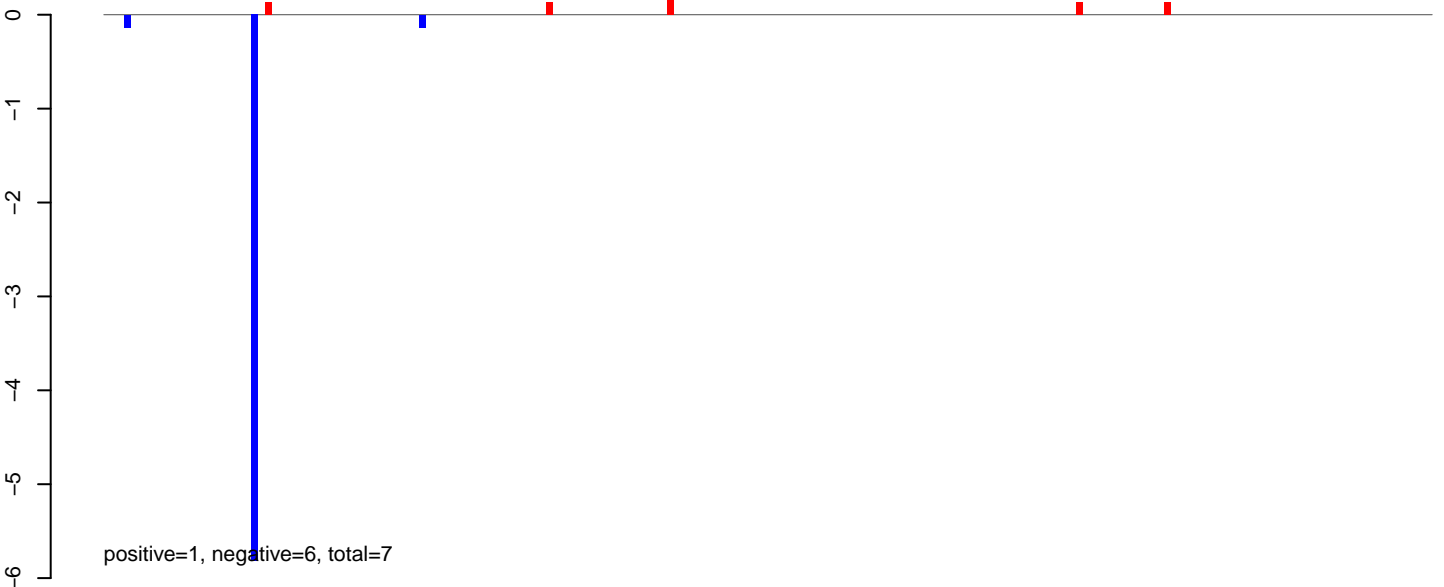


**AeAlbo\_C636\_2dpi\_SINV2.rep**

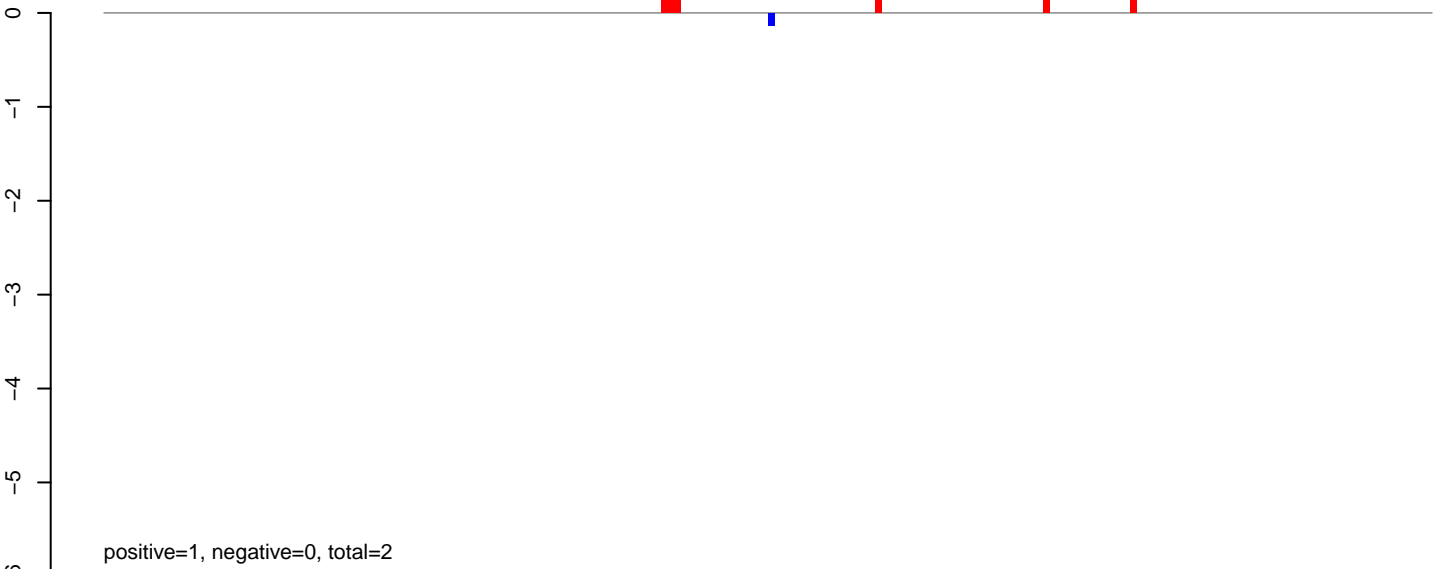


Window size=25, length=5016, TE@ltr-1\_family-3007@LTR\_Copia:1-5016

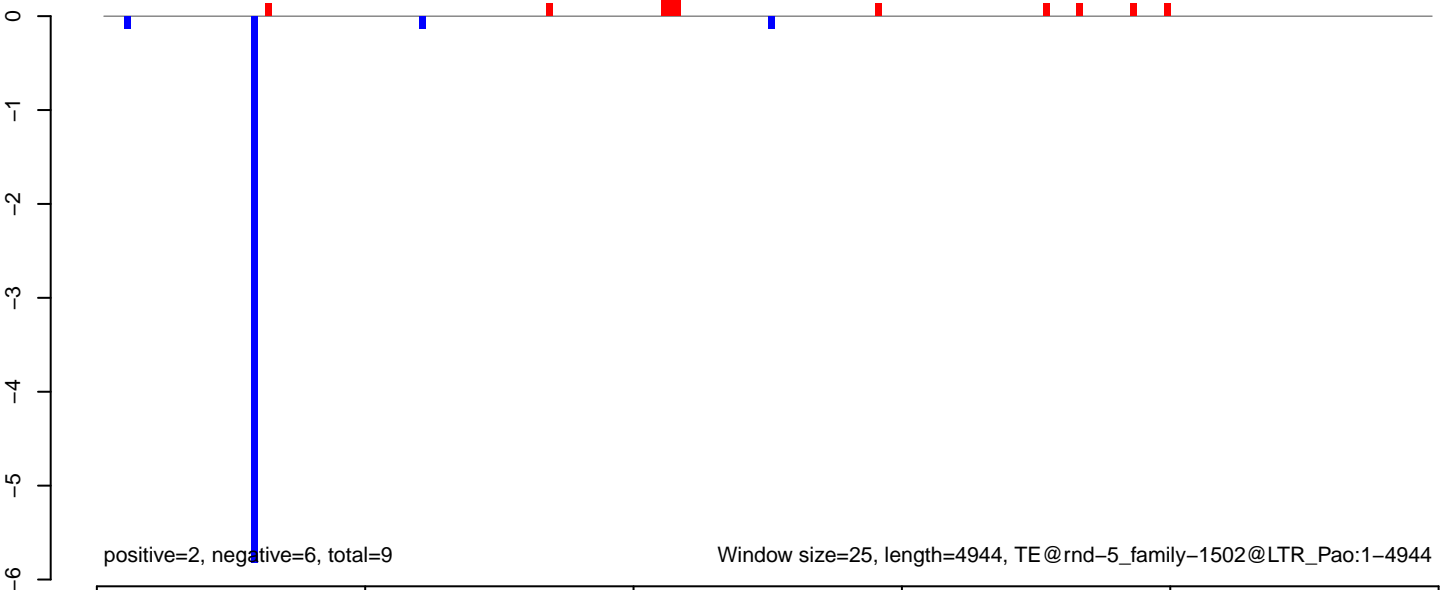
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



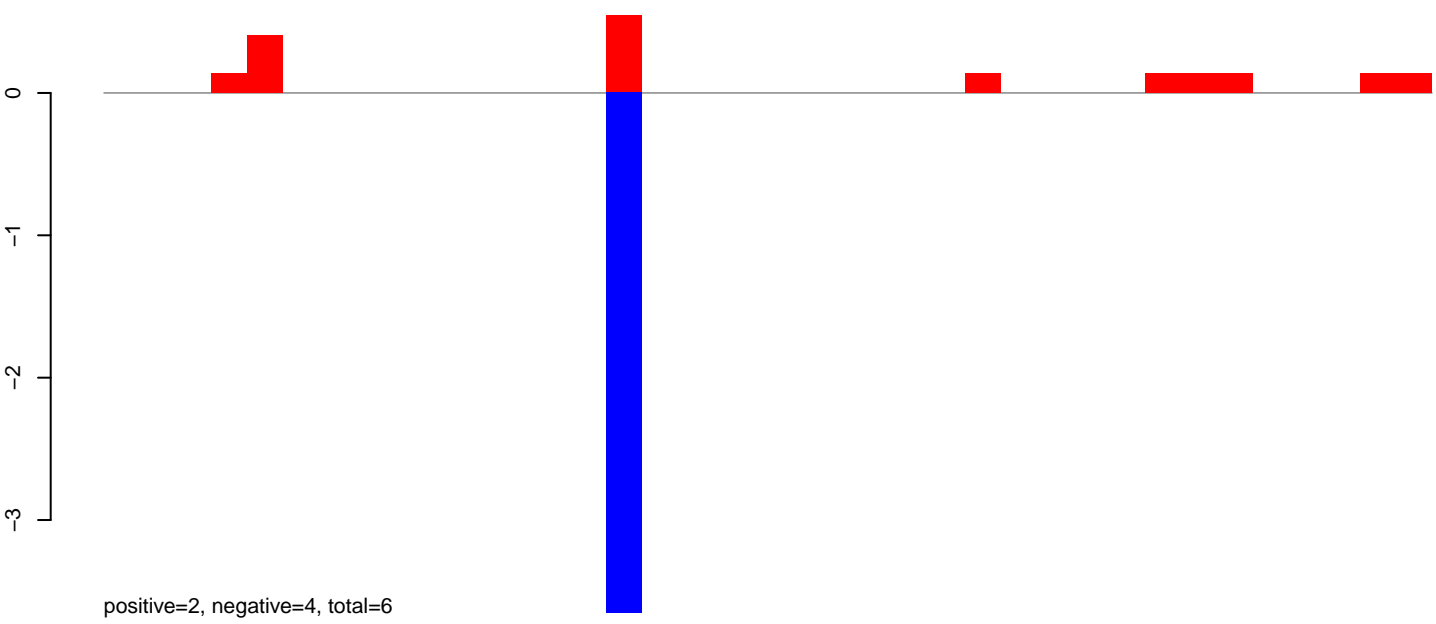
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



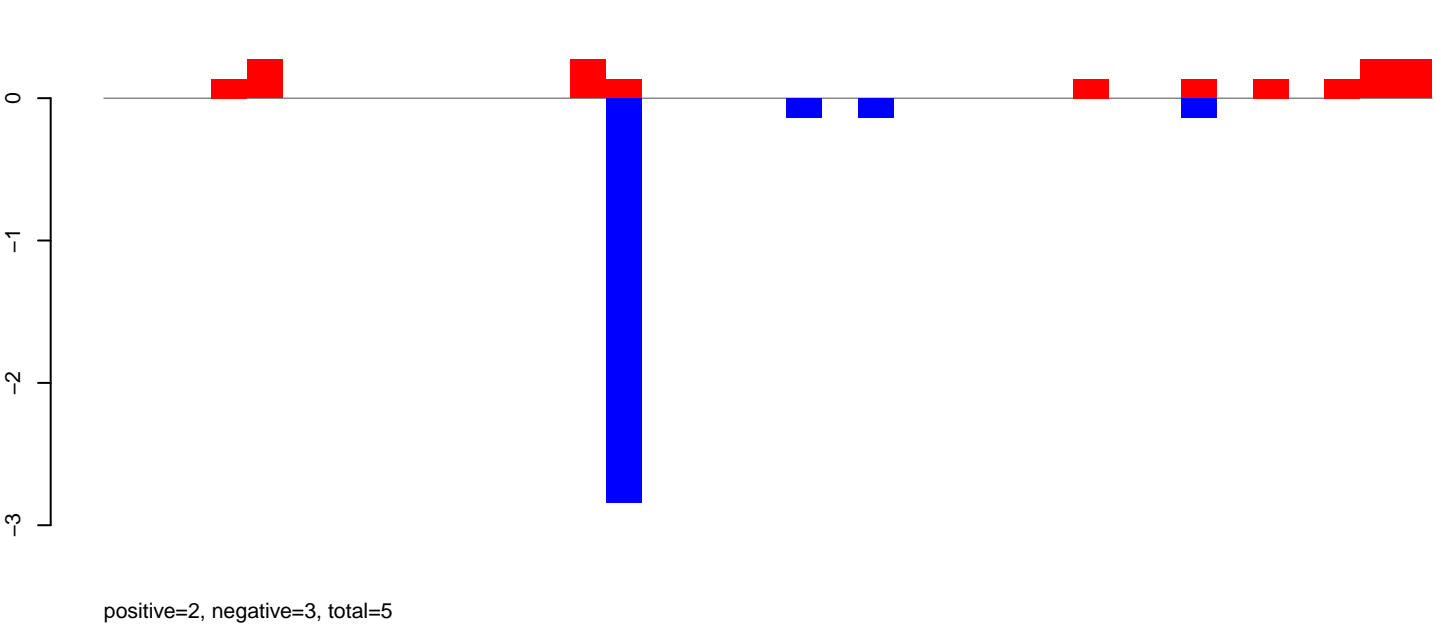
AeAlbo\_C636\_2dpi\_SINV2.rep



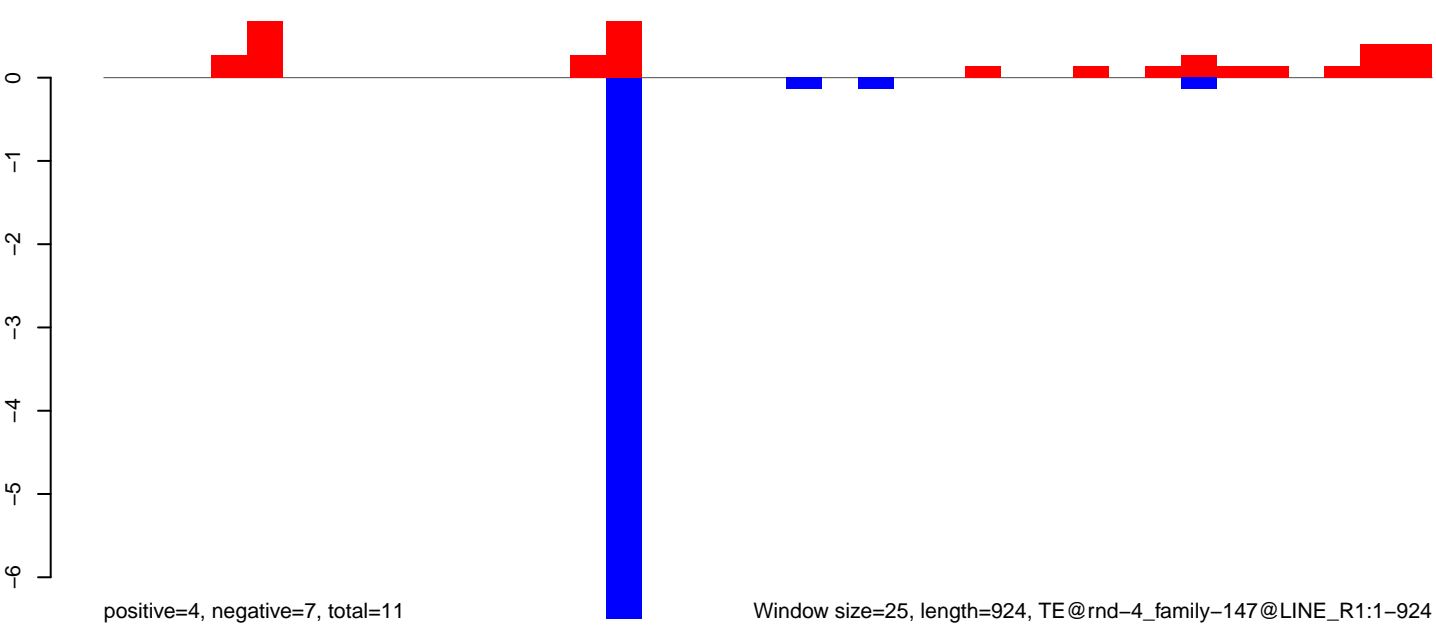
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



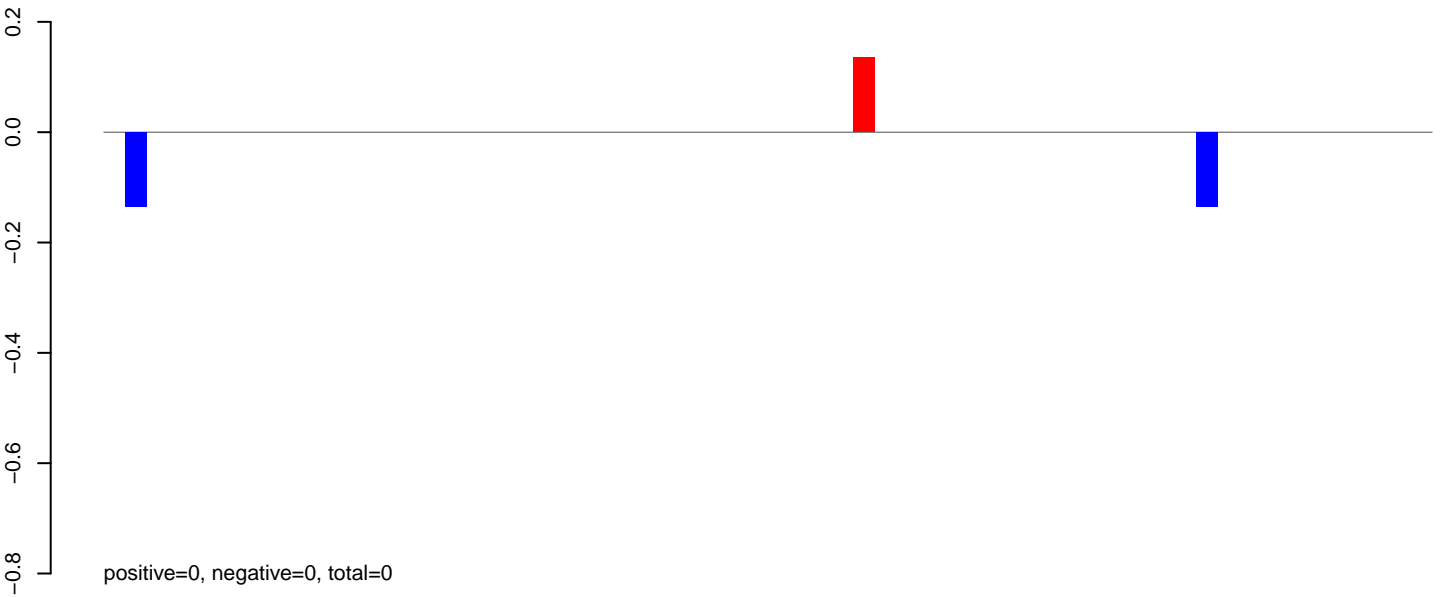
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



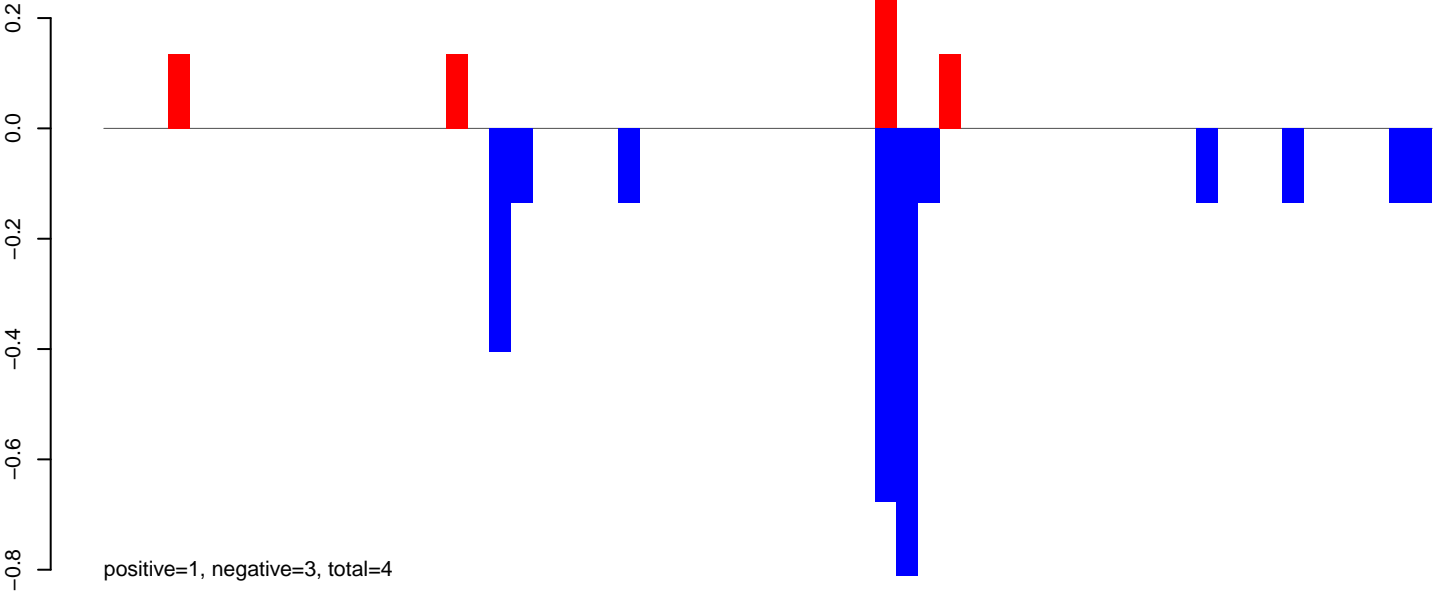
AeAlbo\_C636\_2dpi\_SINV2.rep



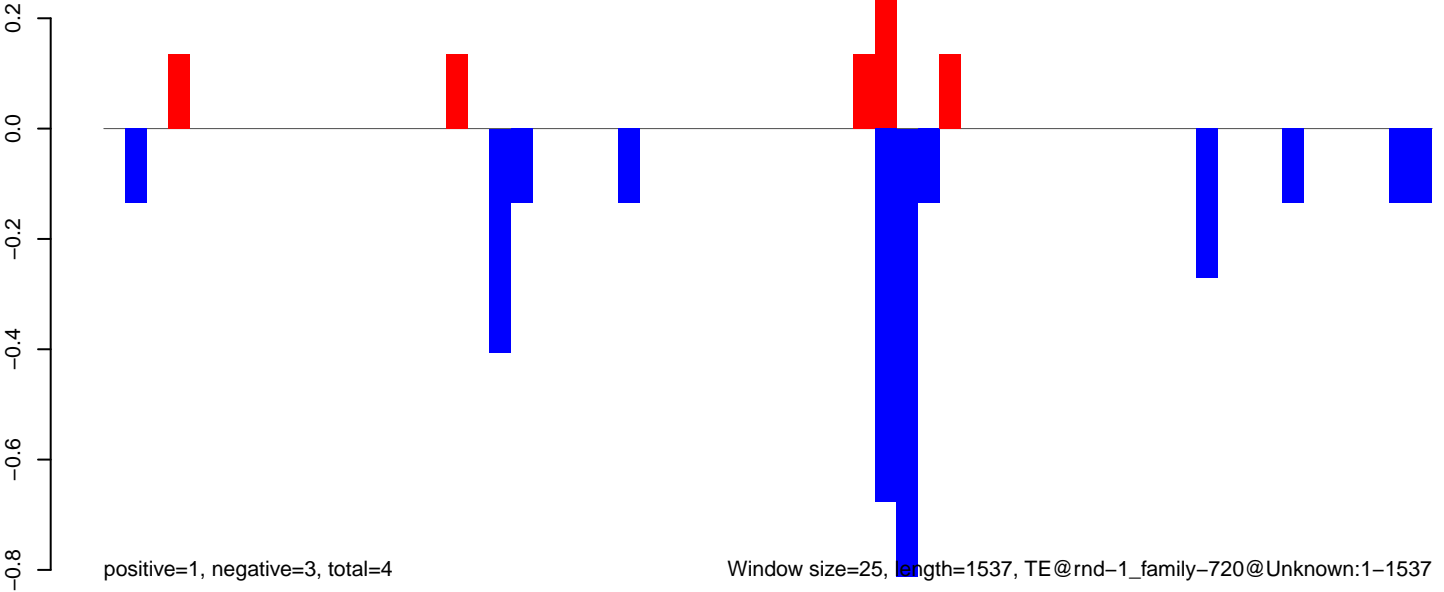
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

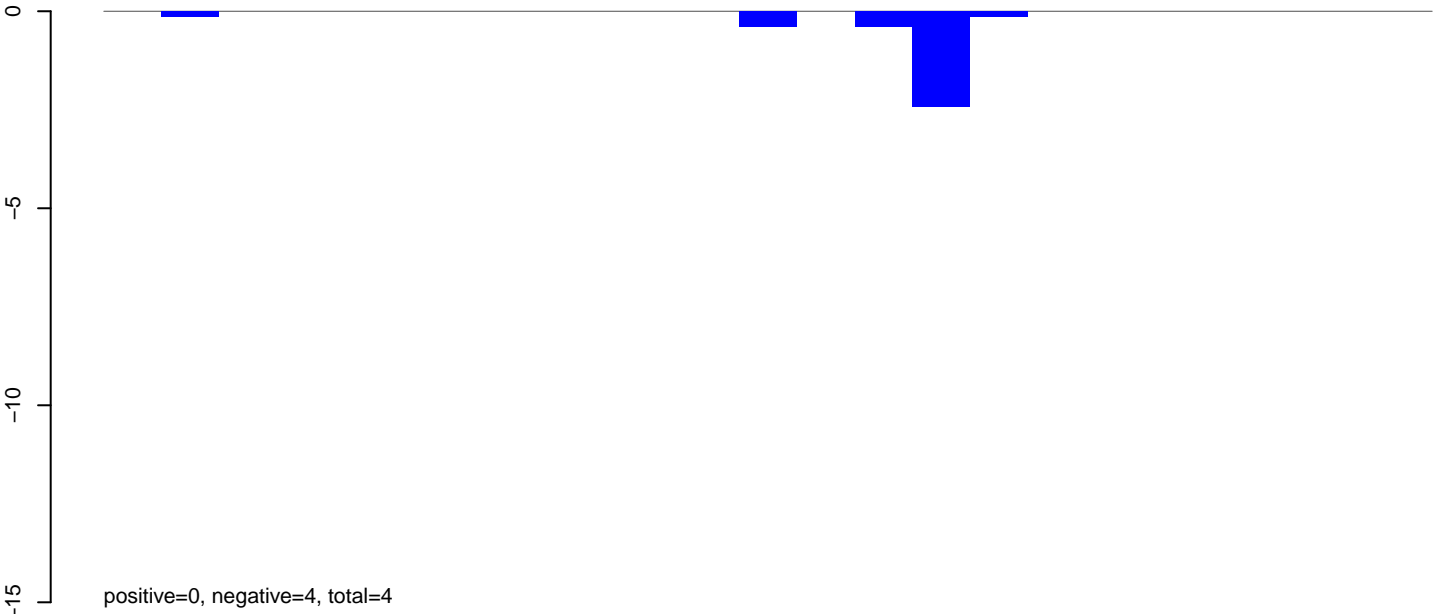


AeAlbo\_C636\_2dpi\_SINV2.rep

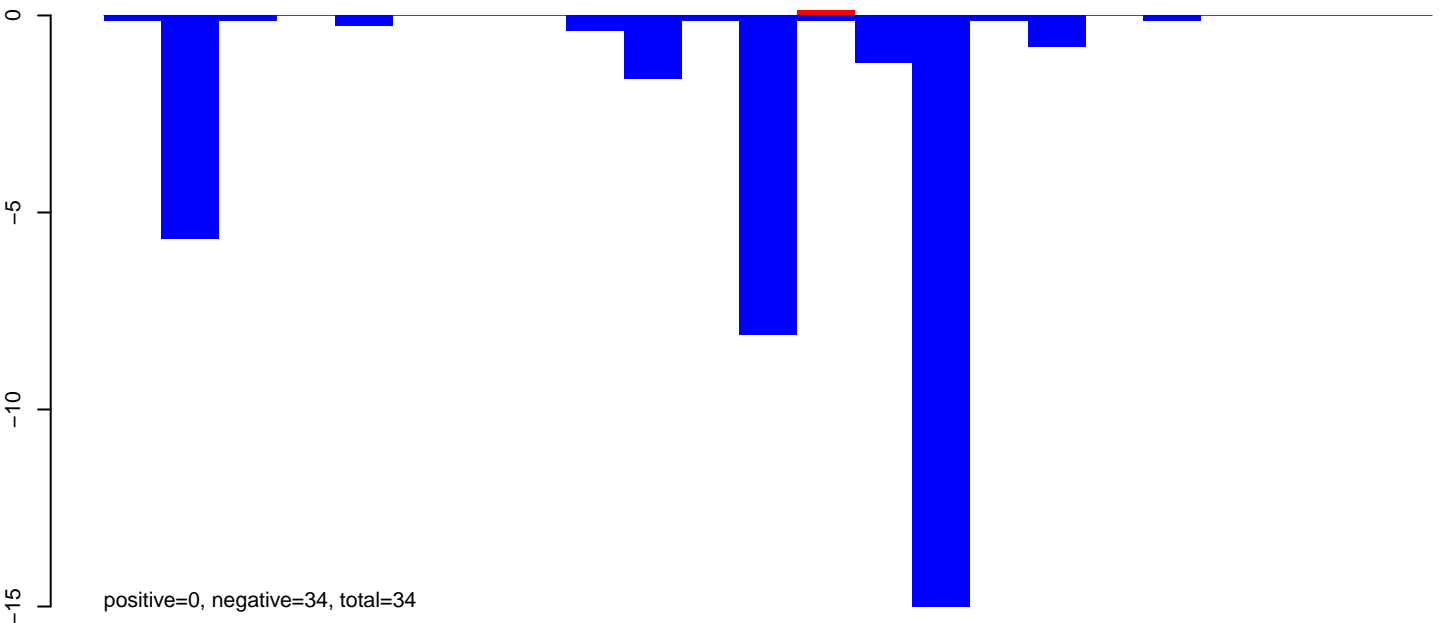


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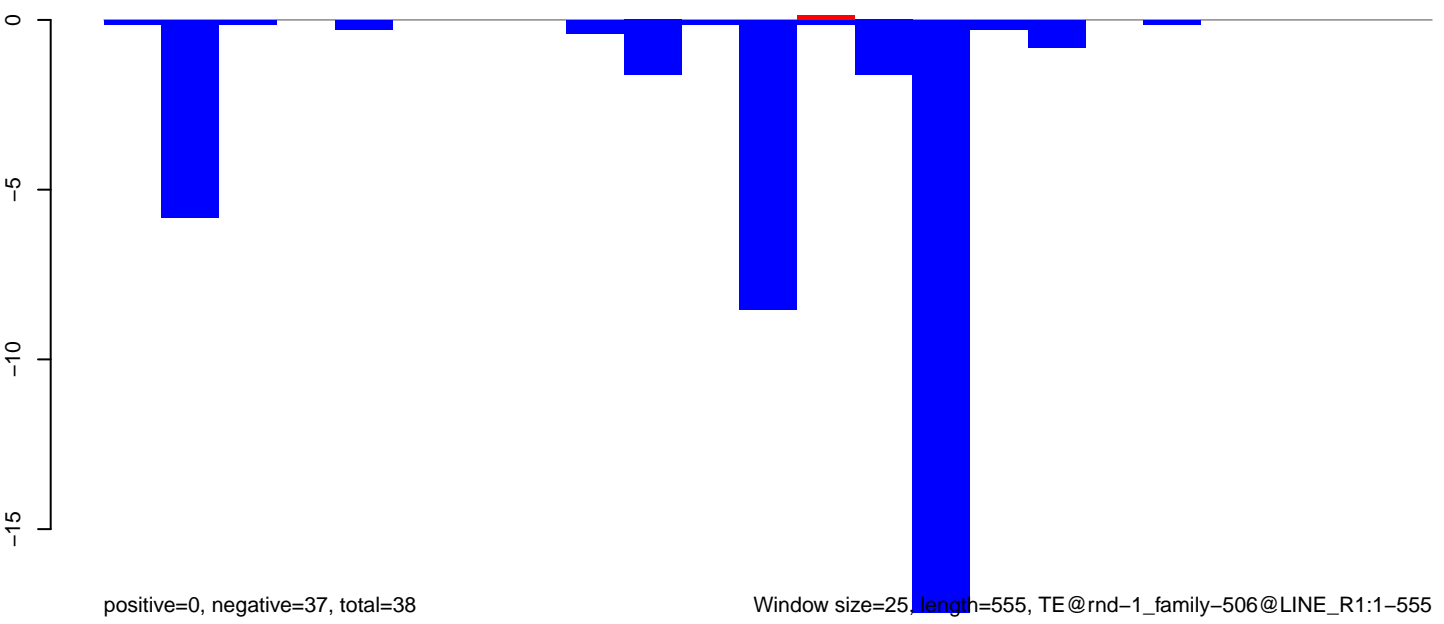
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



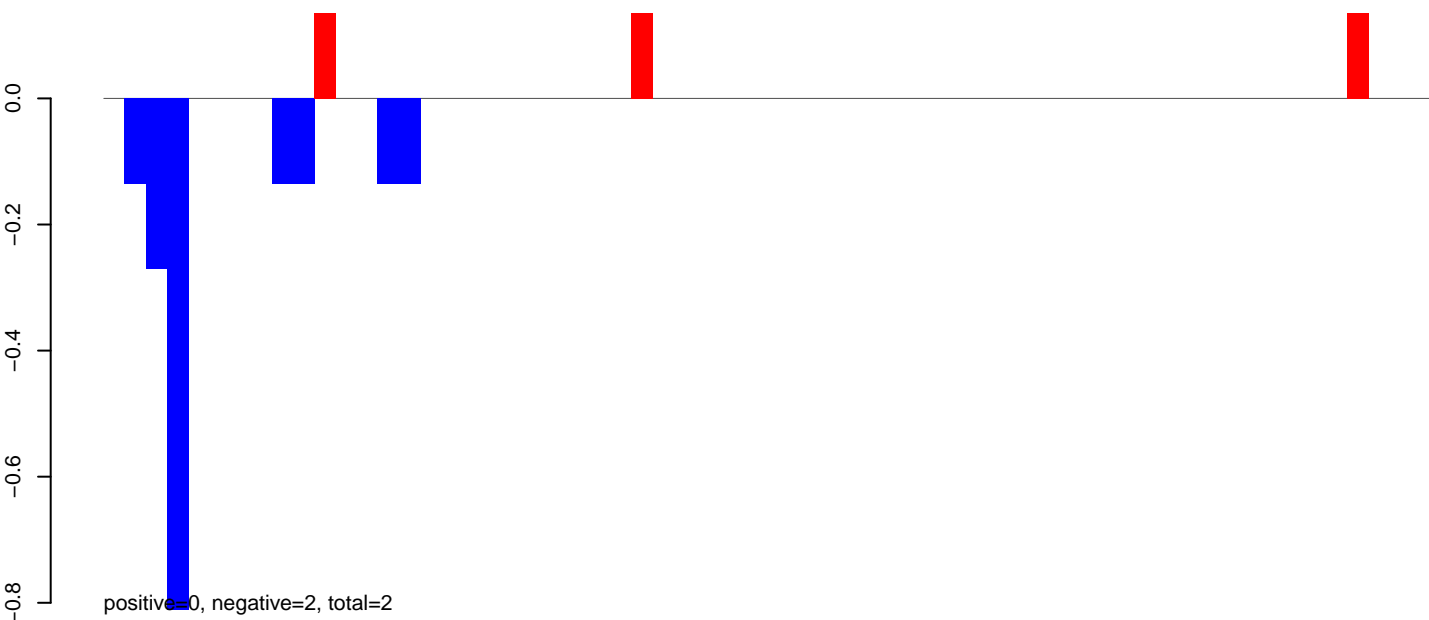
AeAlbo\_C636\_2dpi\_SINV2.rep



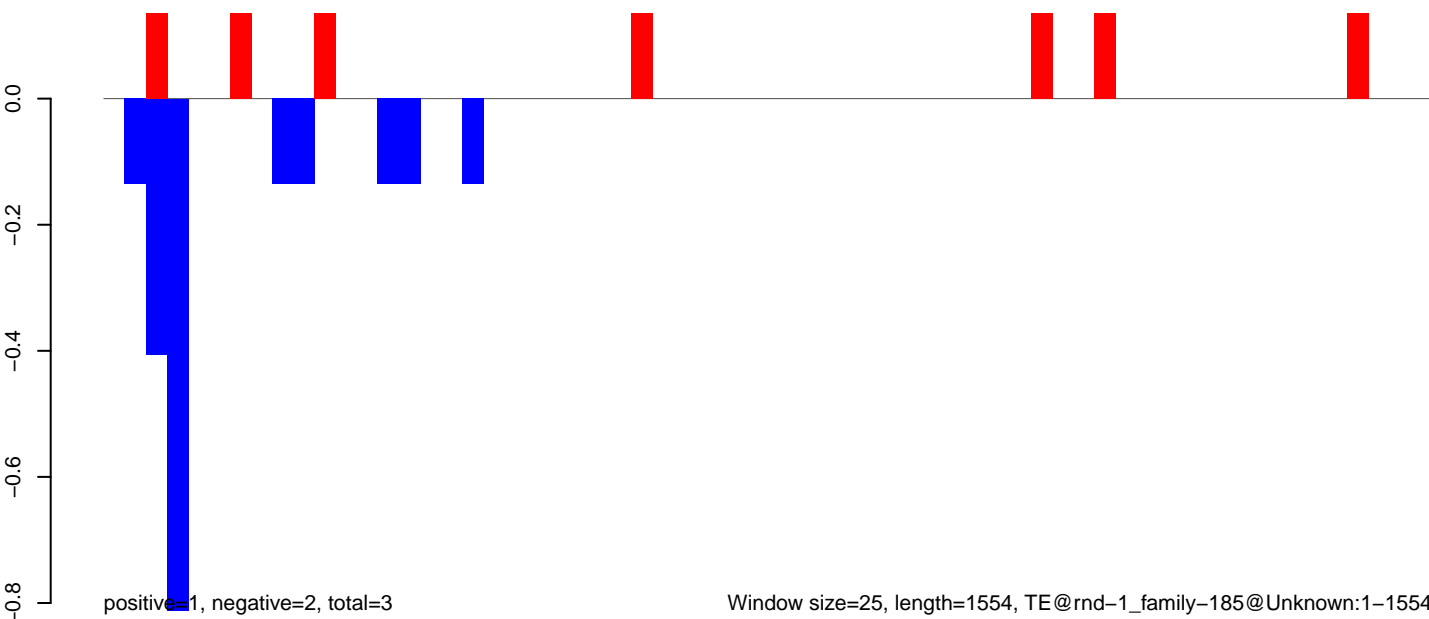
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



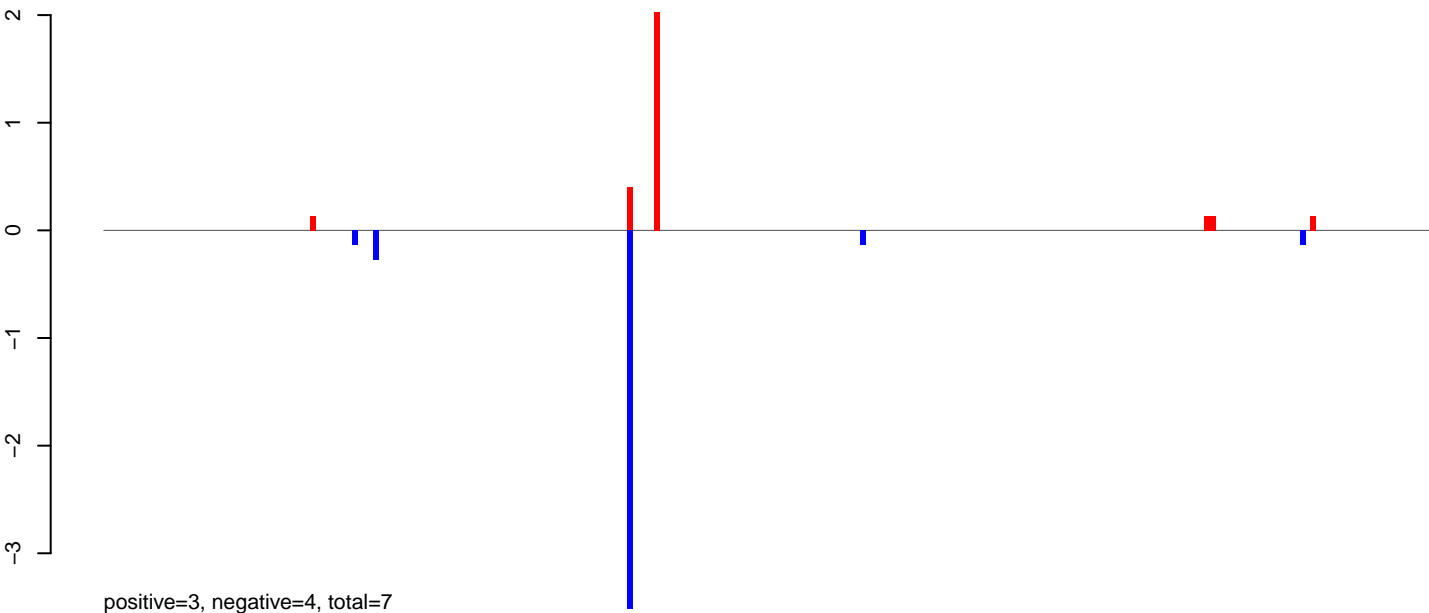
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



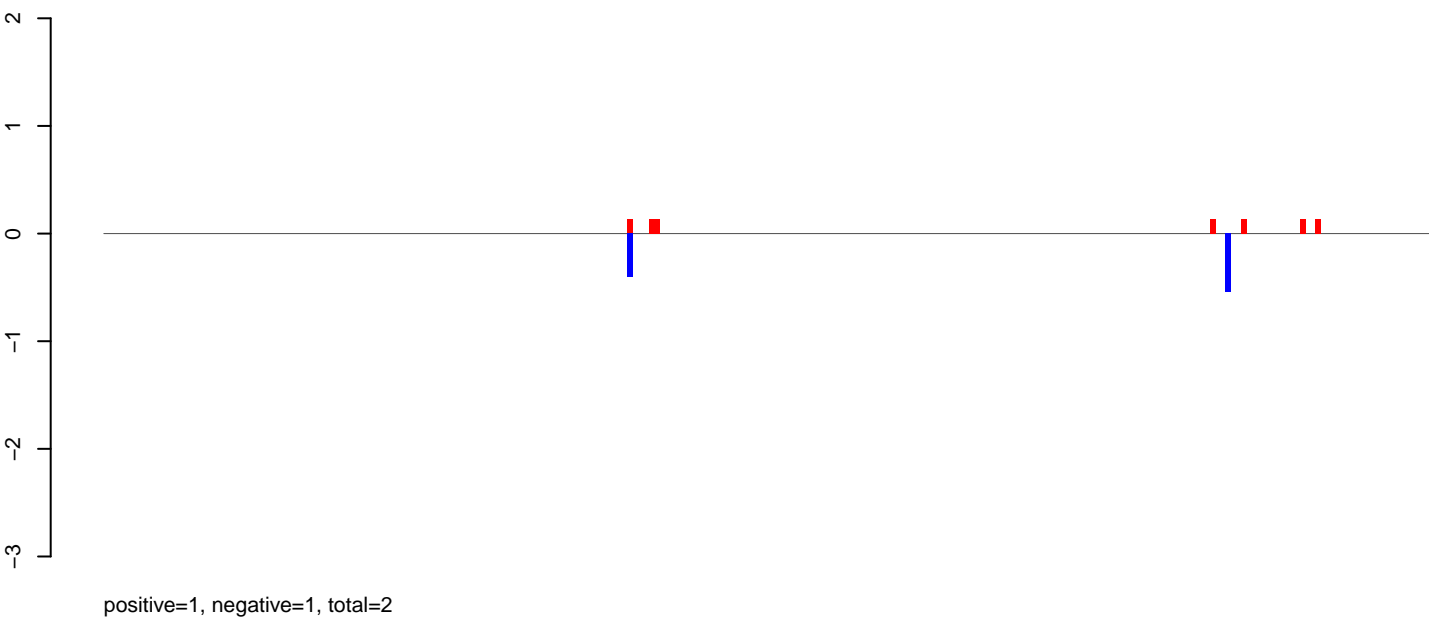
AeAlbo\_C636\_2dpi\_SINV2.rep



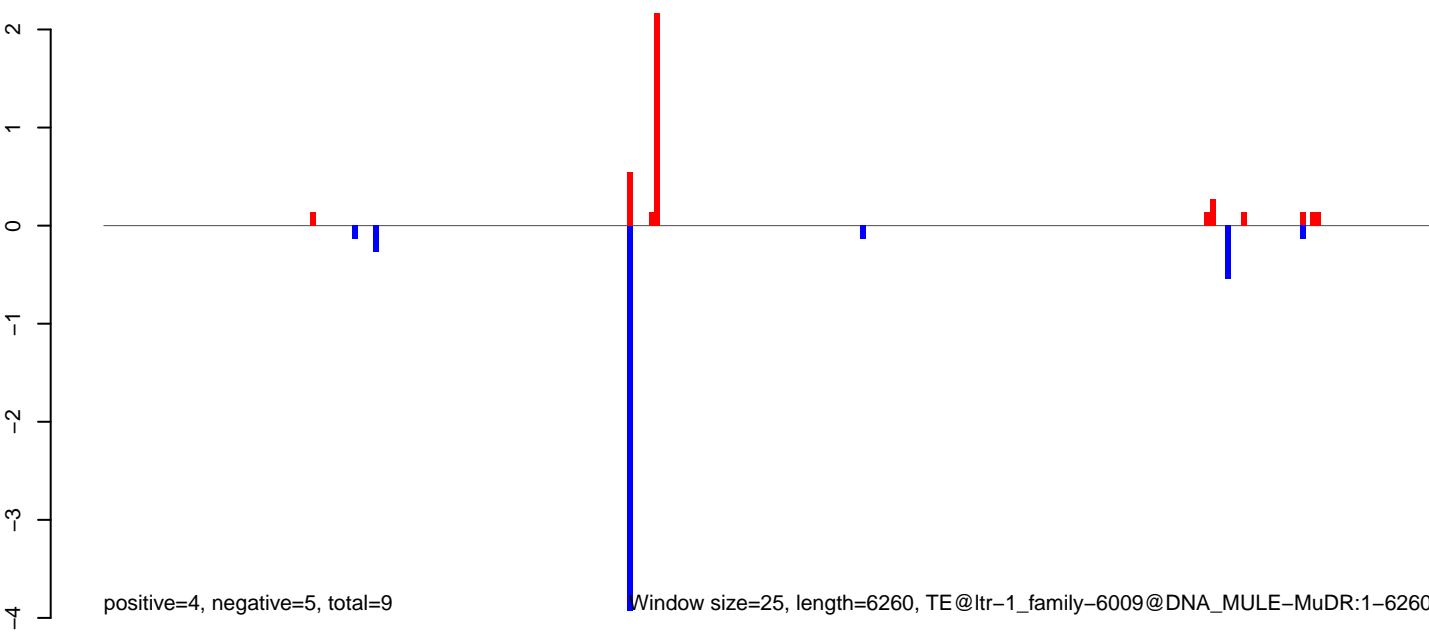
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep





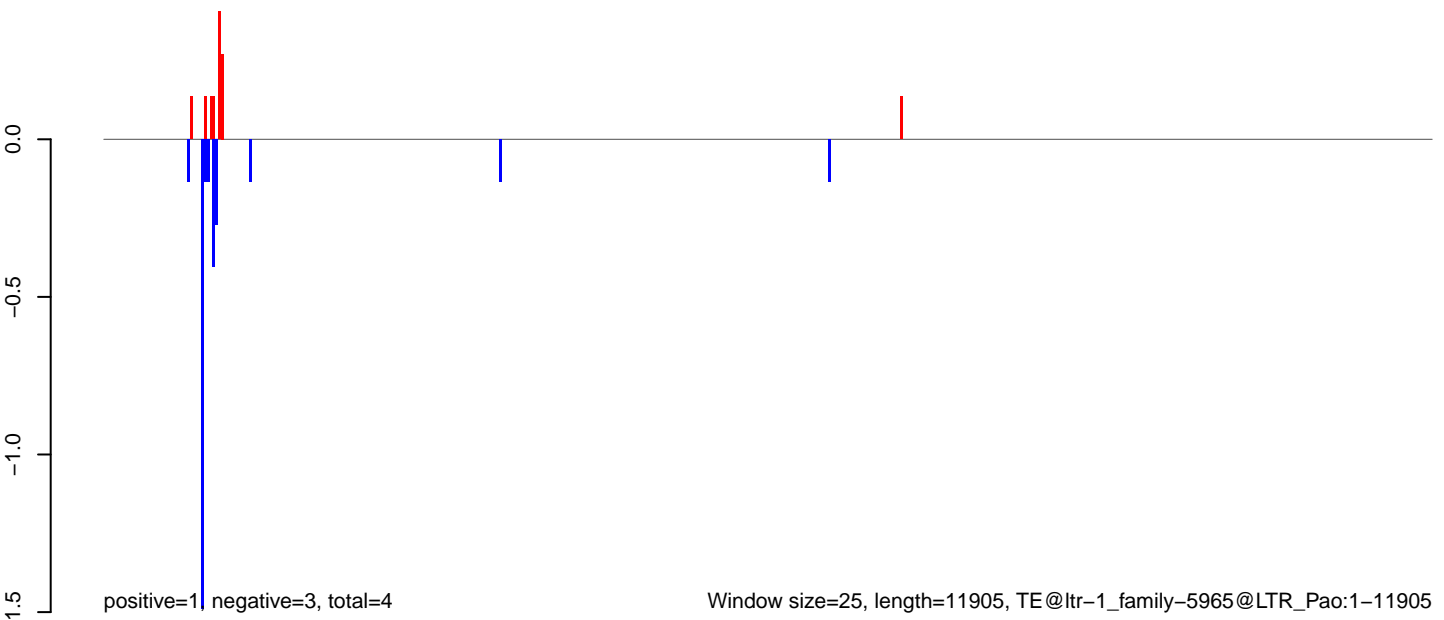
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



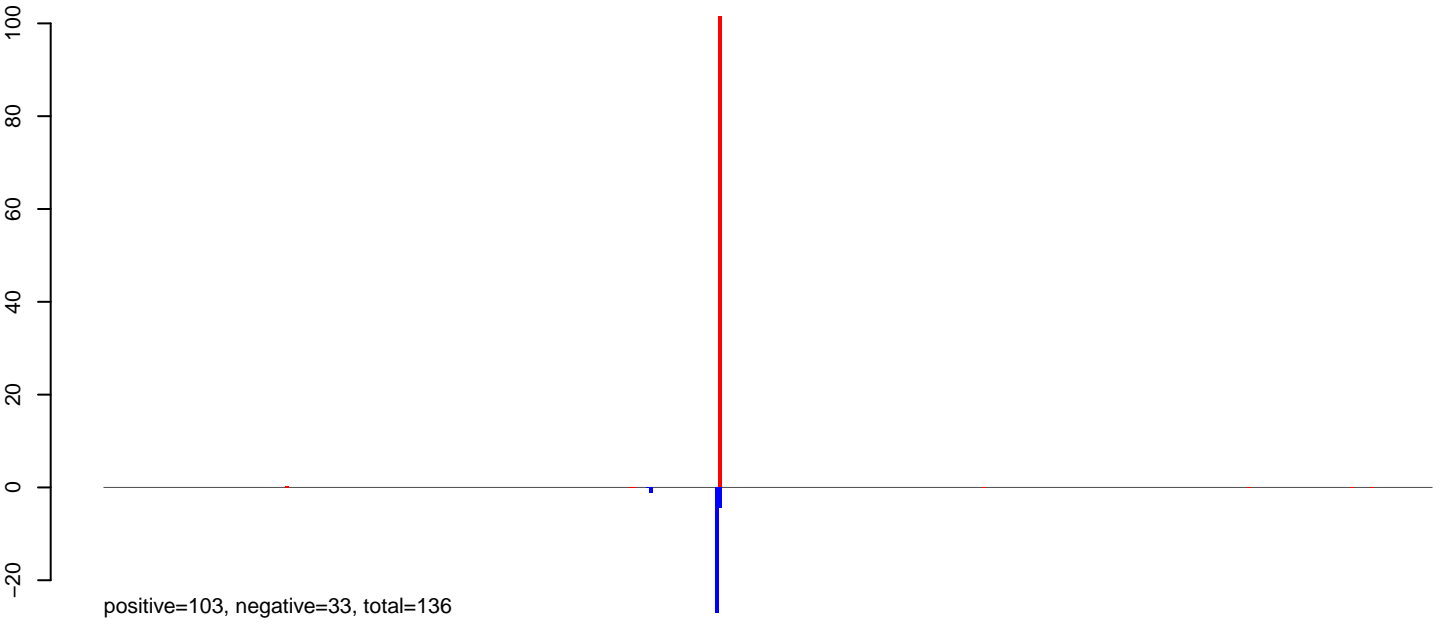
**AeAlbo\_C636\_2dpi\_SINV2.rep**



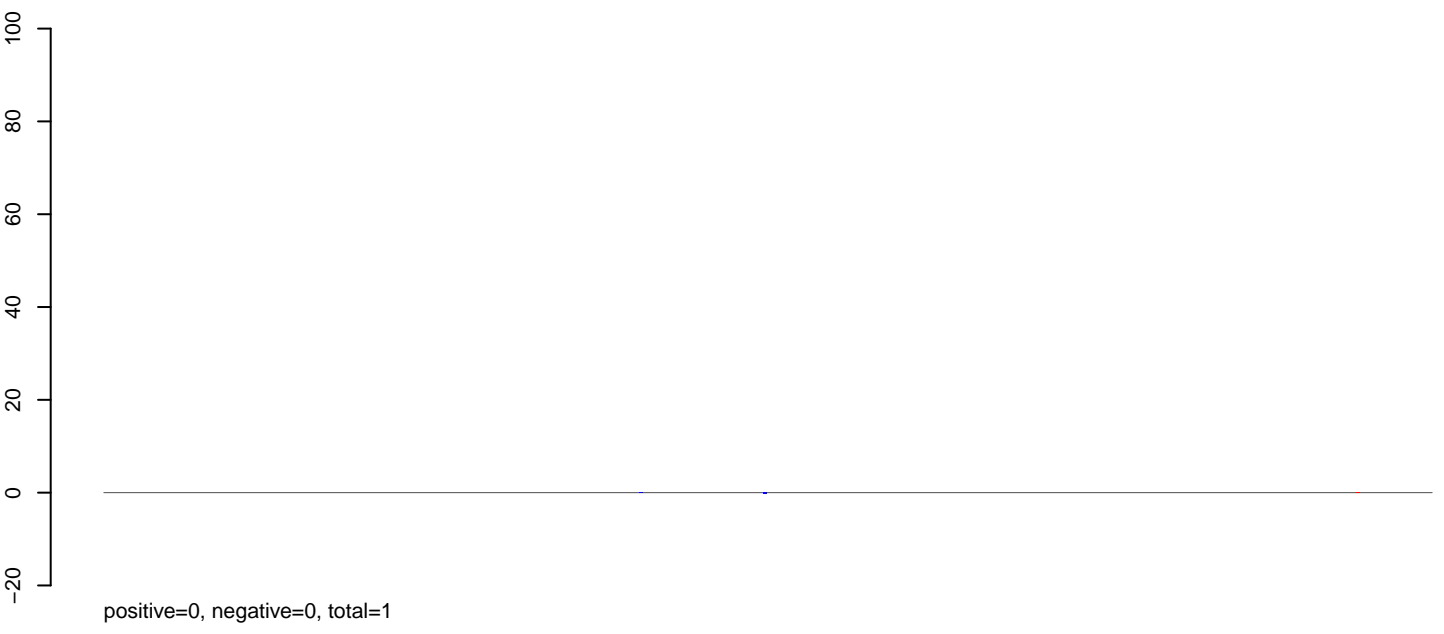
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0 2000 4000 6000 8000 10000 12000

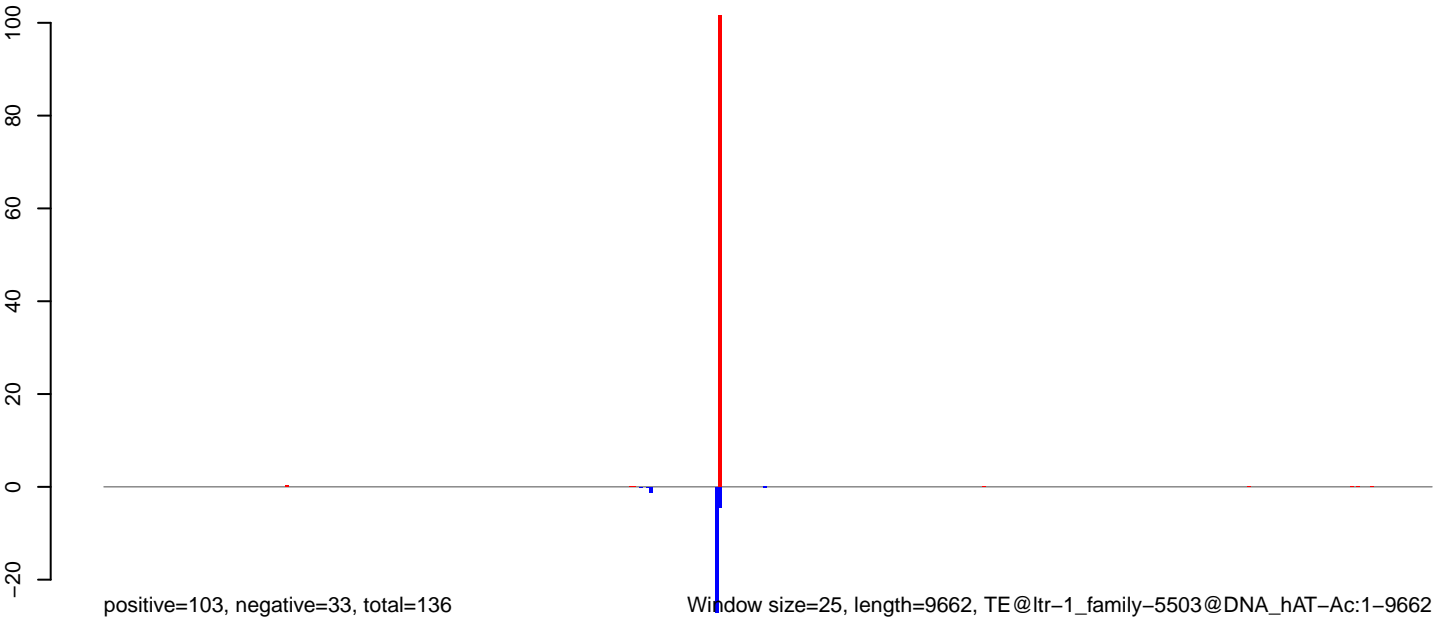
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

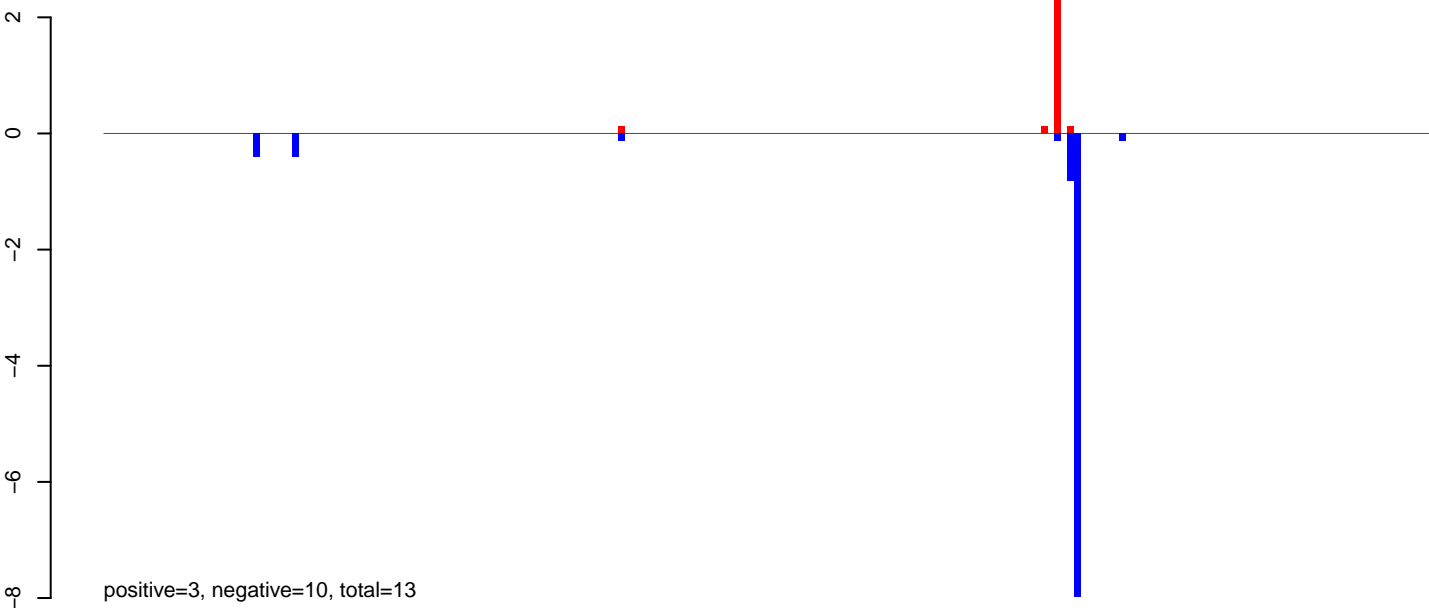


**AeAlbo\_C636\_2dpi\_SINV2.rep**

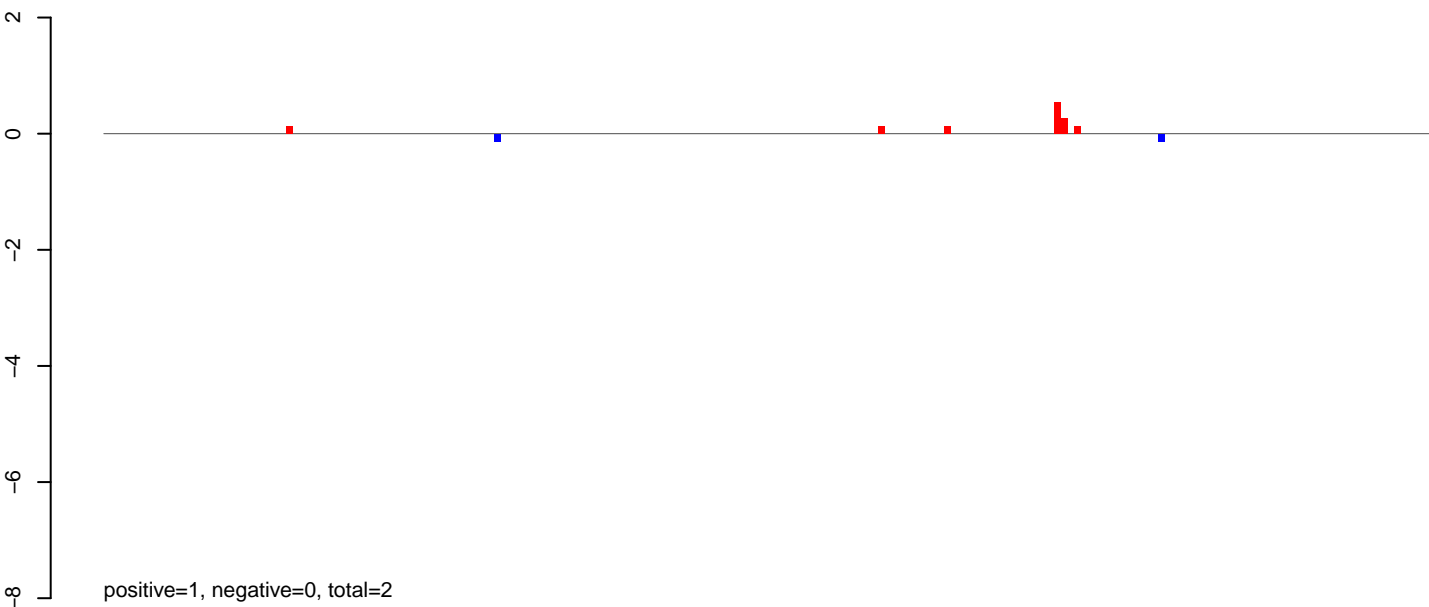


0 2000 4000 6000 8000 10000

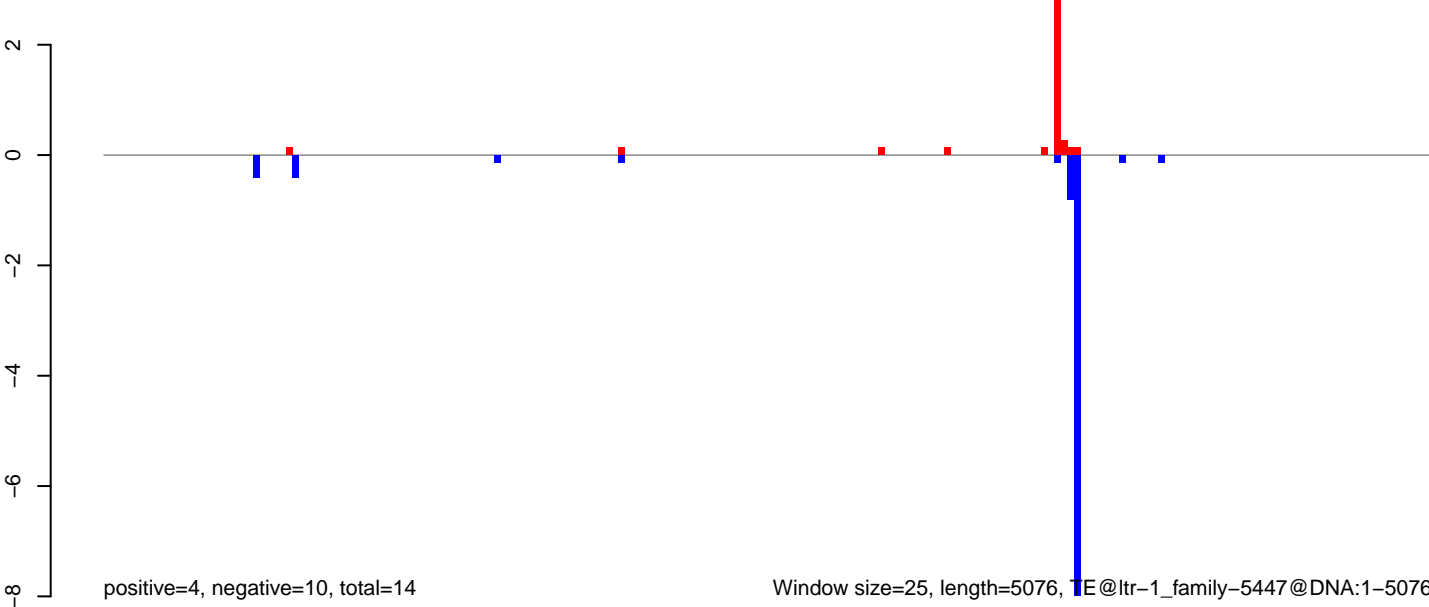
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



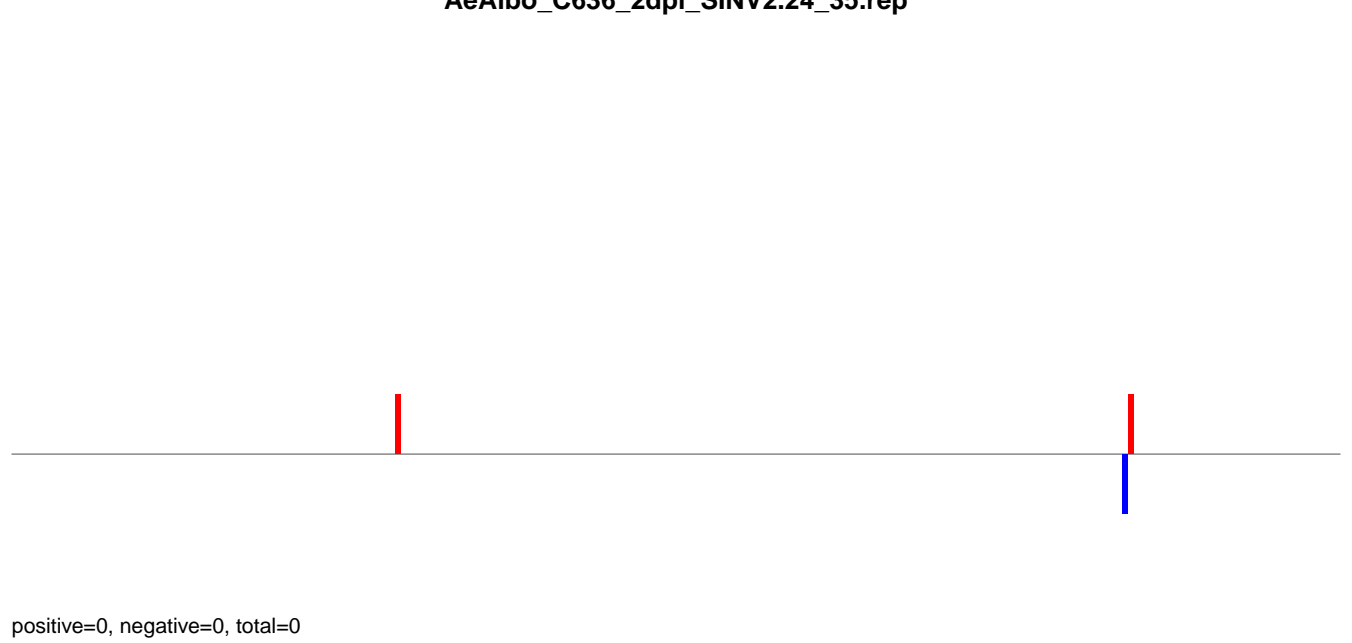
AeAlbo\_C636\_2dpi\_SINV2.rep



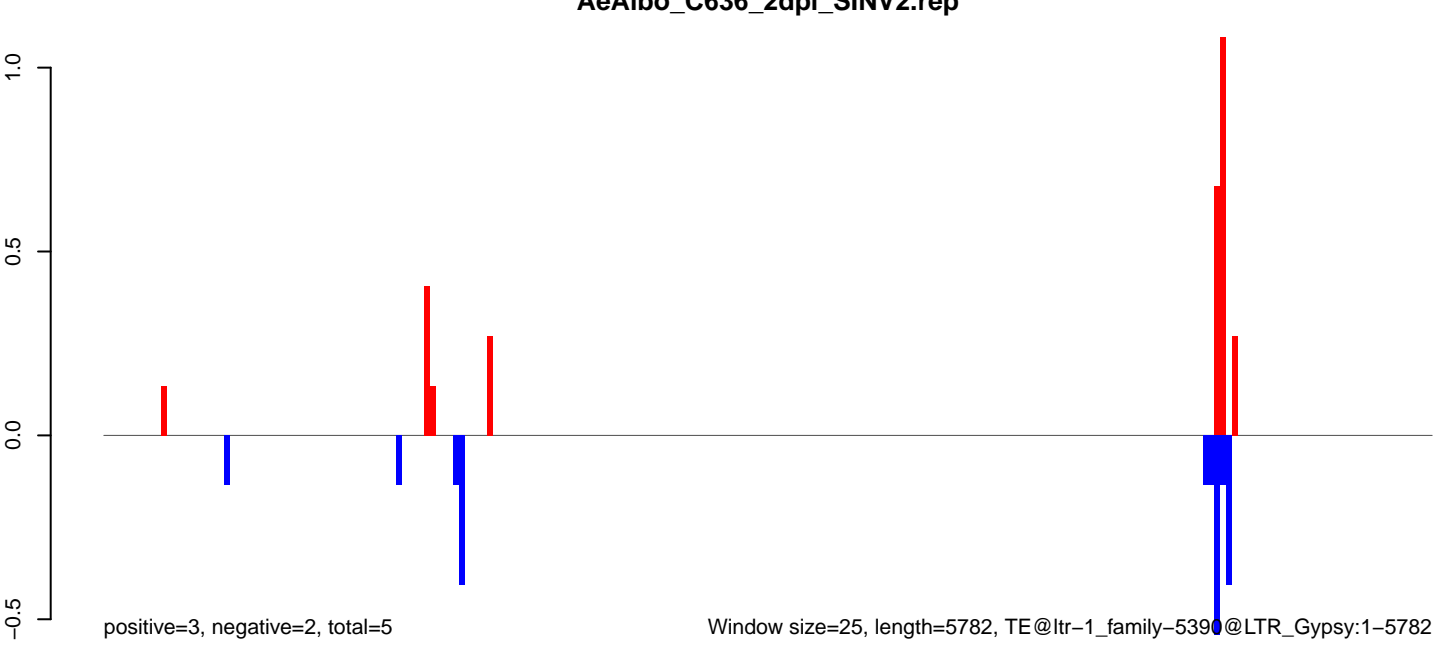
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



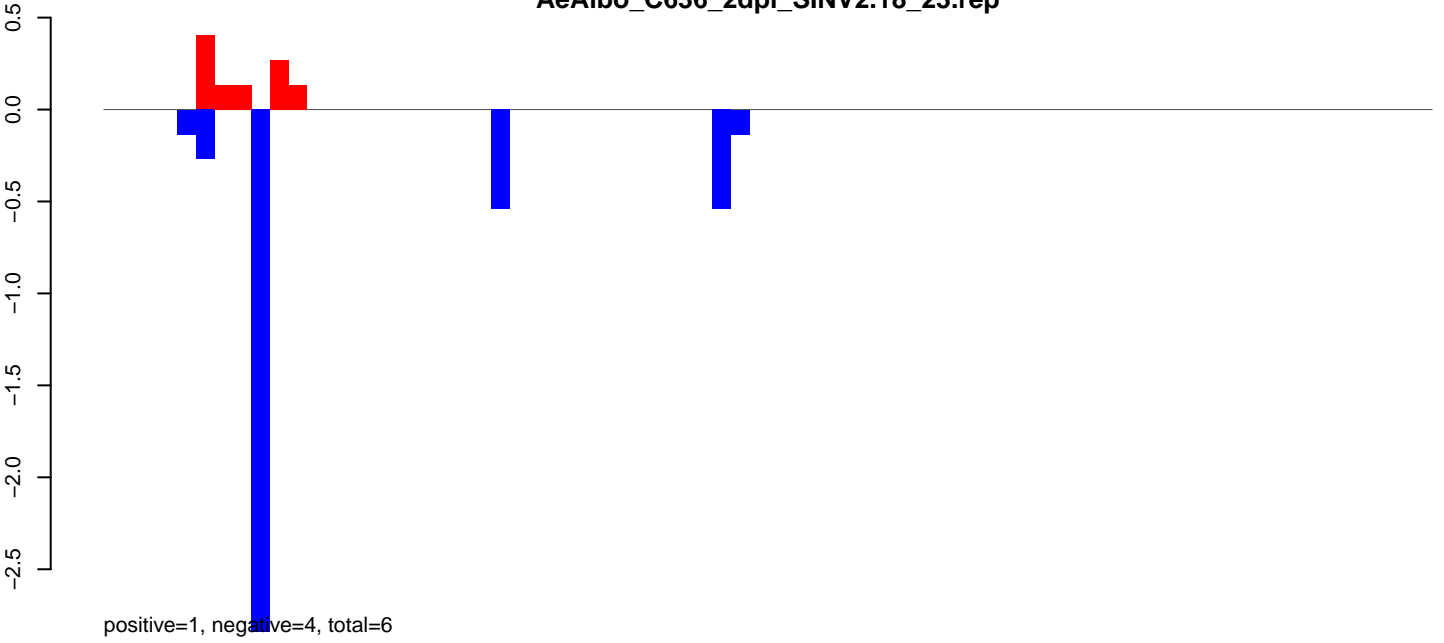
AeAlbo\_C636\_2dpi\_SINV2.rep



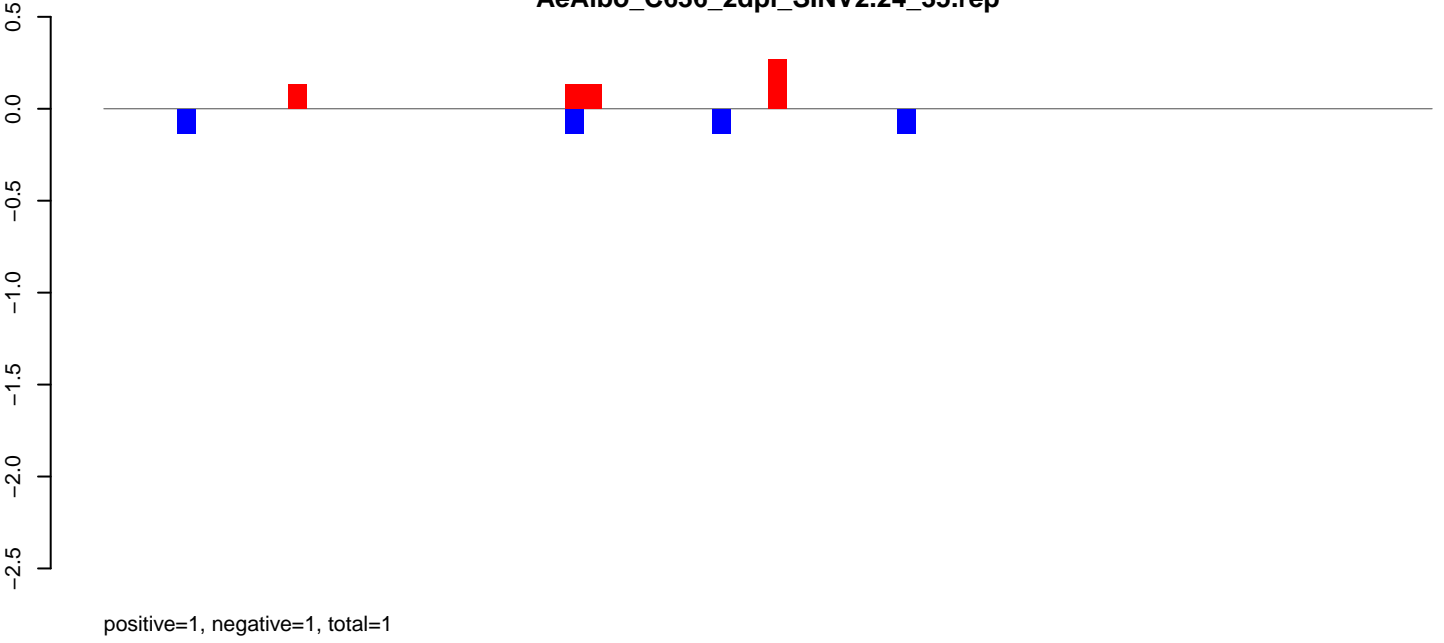
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0 1000 2000 3000 4000 5000 6000

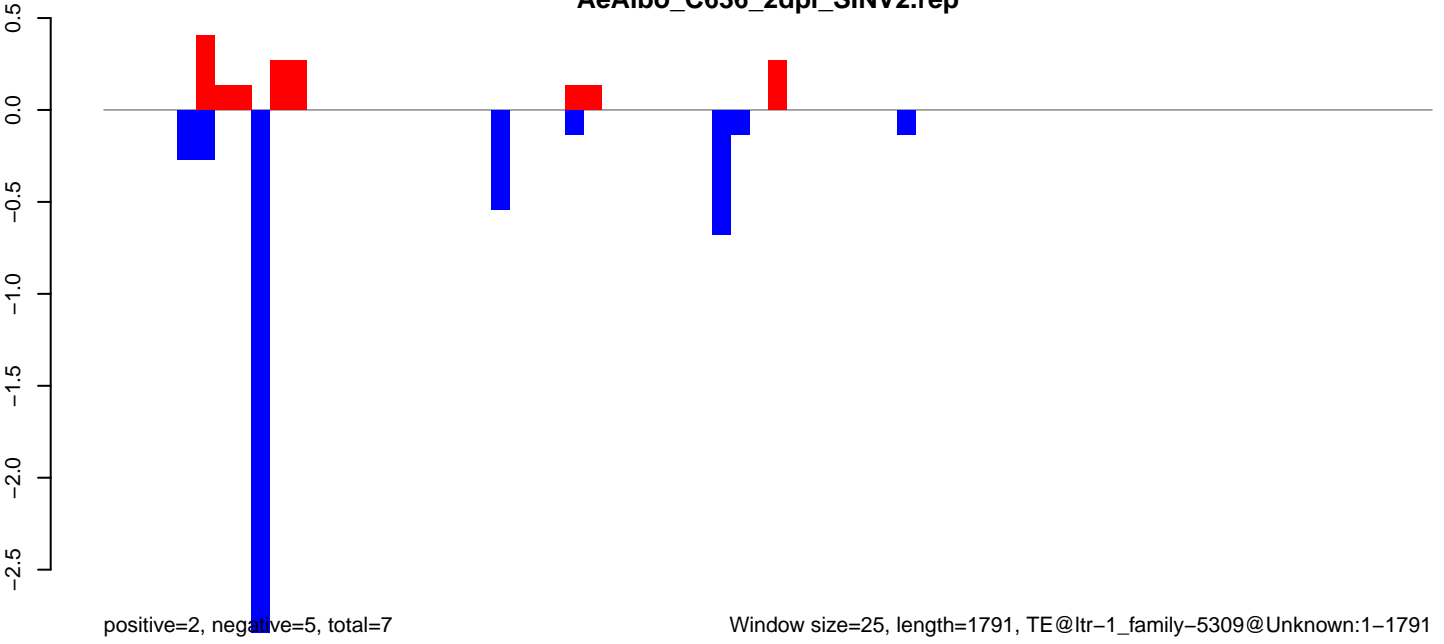
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

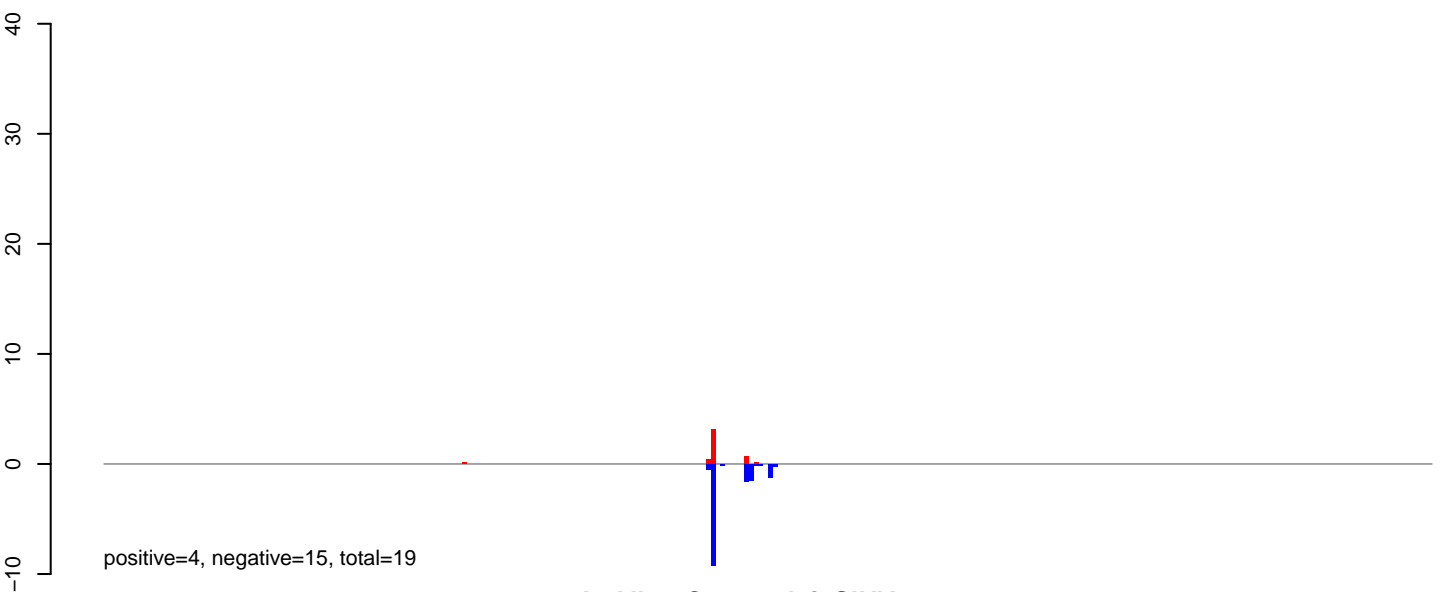


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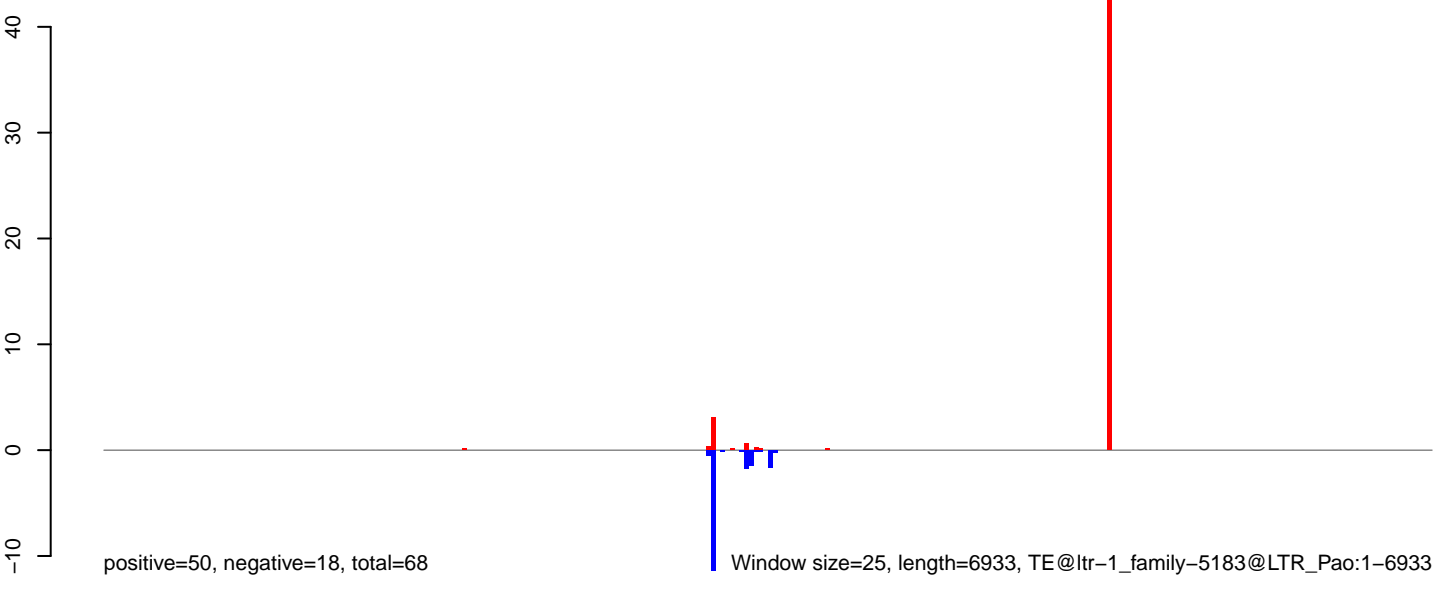
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

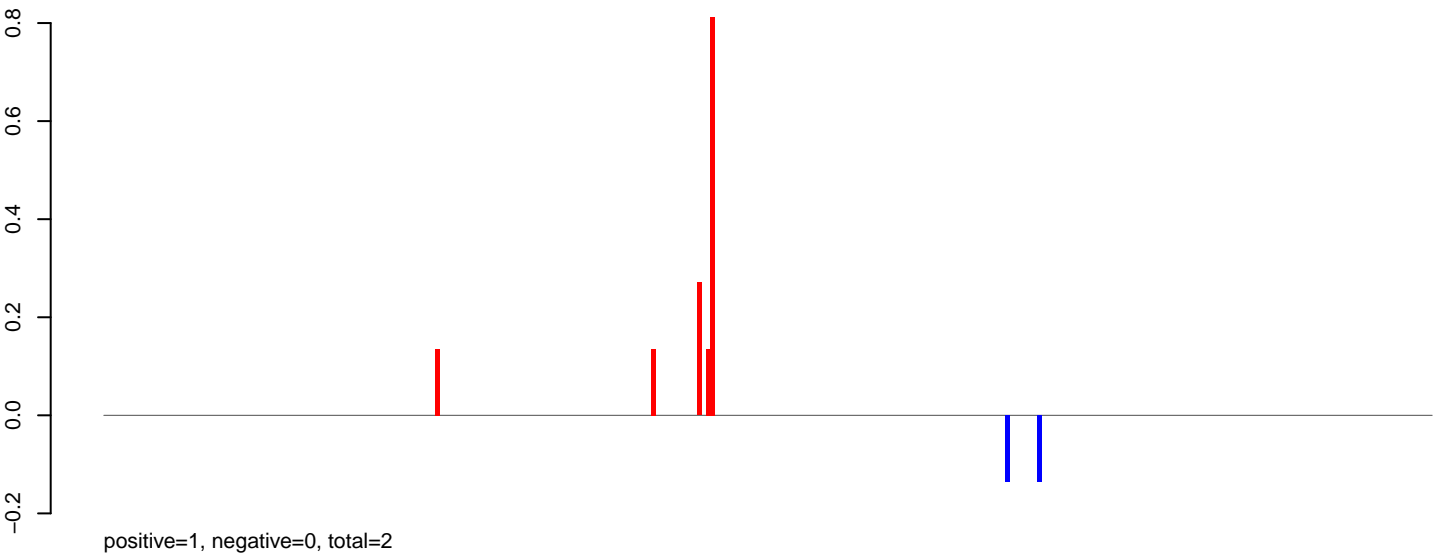


AeAlbo\_C636\_2dpi\_SINV2.rep

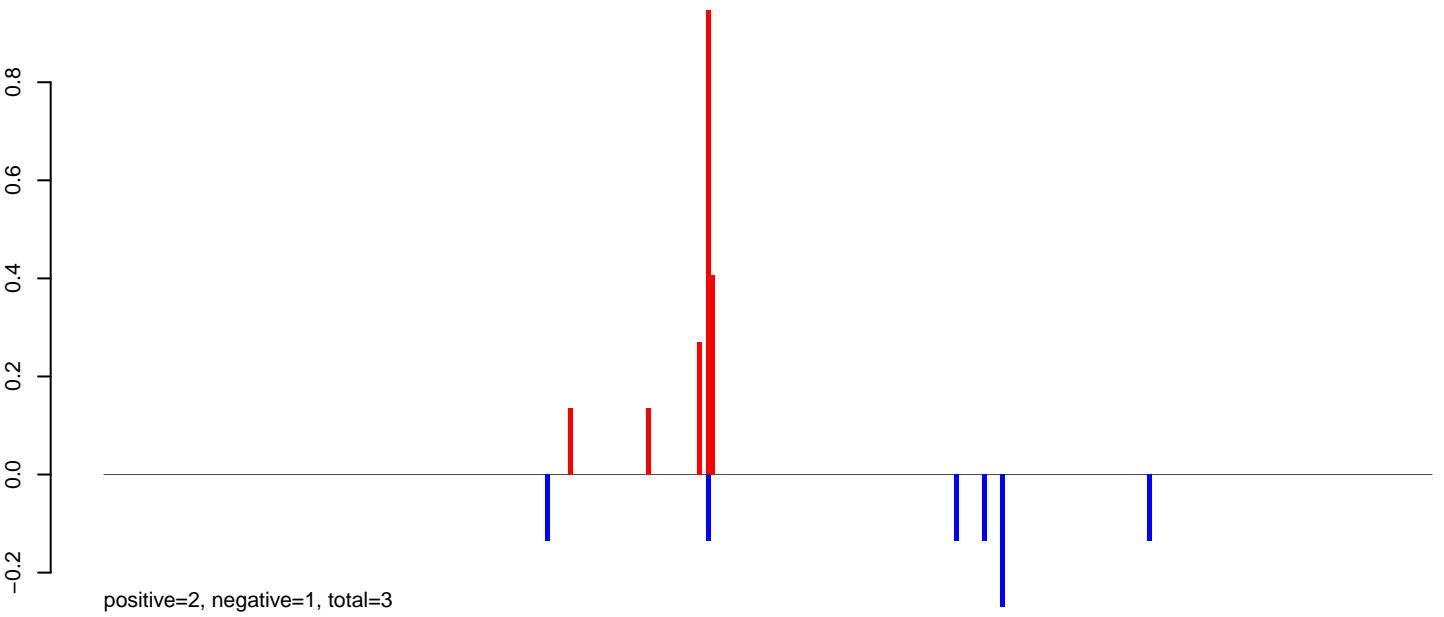


0 1000 2000 3000 4000 5000 6000 7000

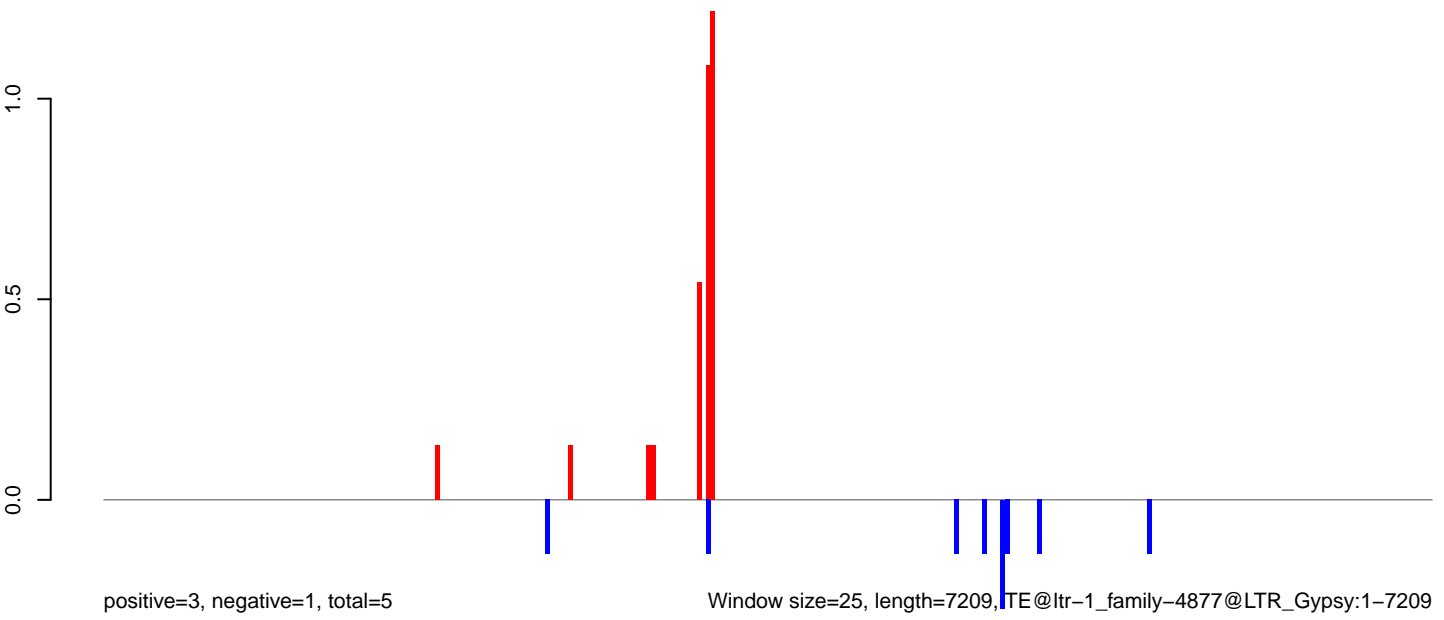
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



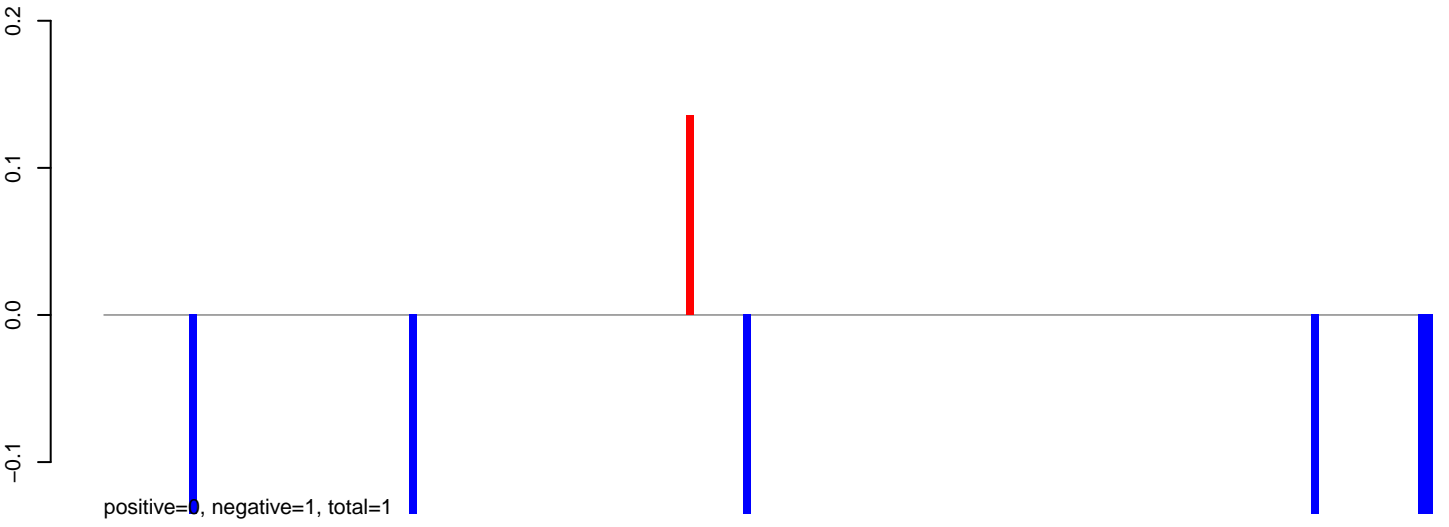
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



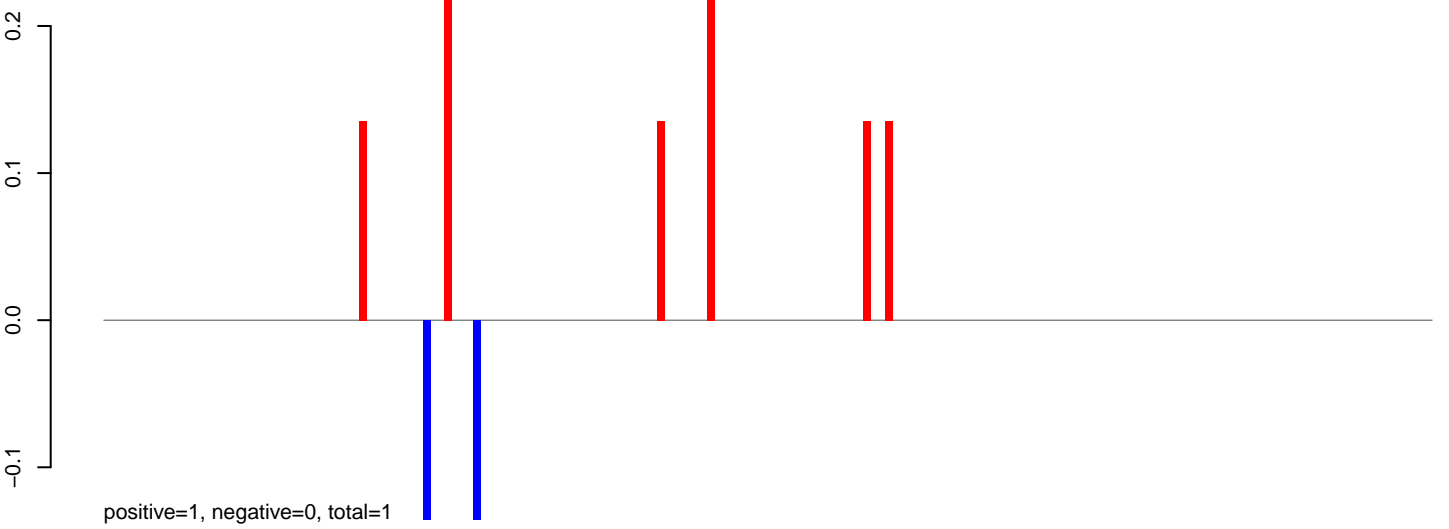
AeAlbo\_C636\_2dpi\_SINV2.rep



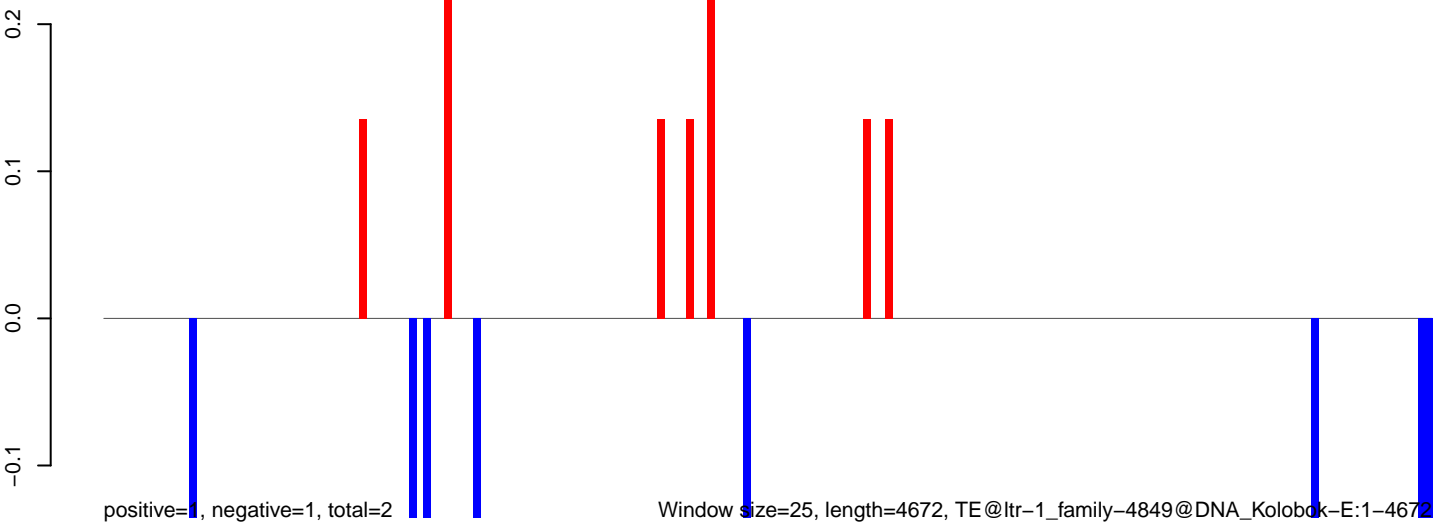
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

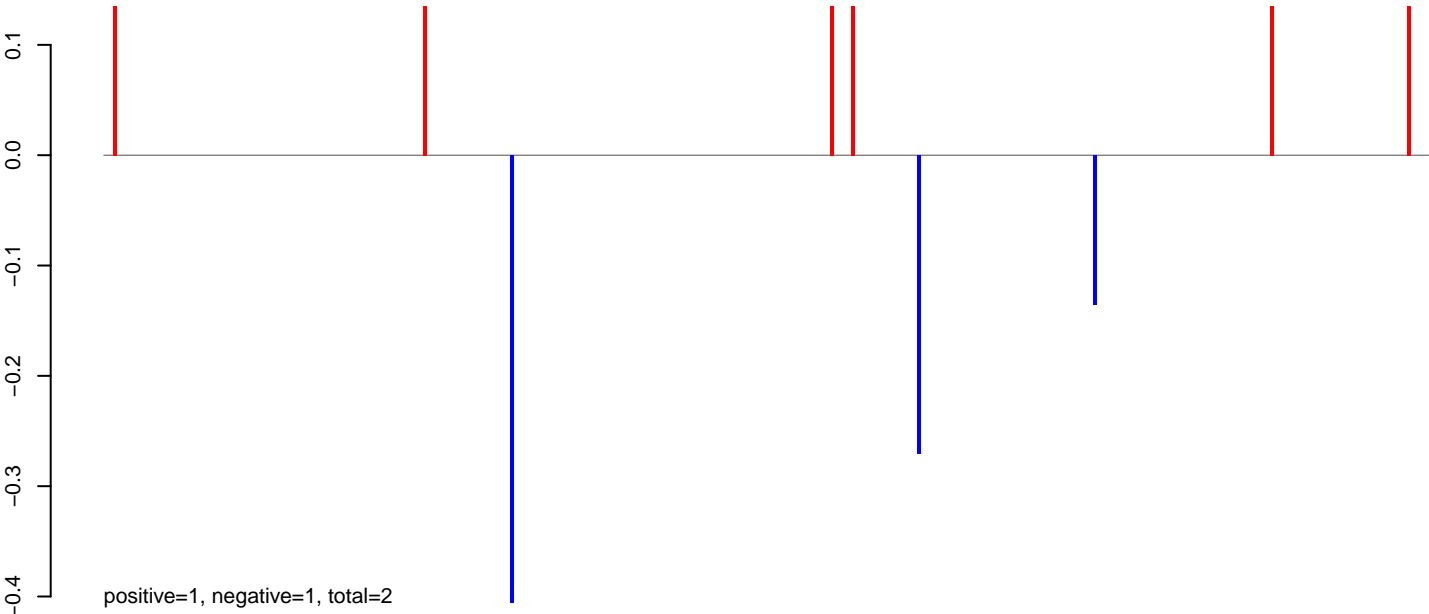


Window size=25, length=4672, TE@ltr-1\_family-4849@DNA\_Kolobok-E:1-4672

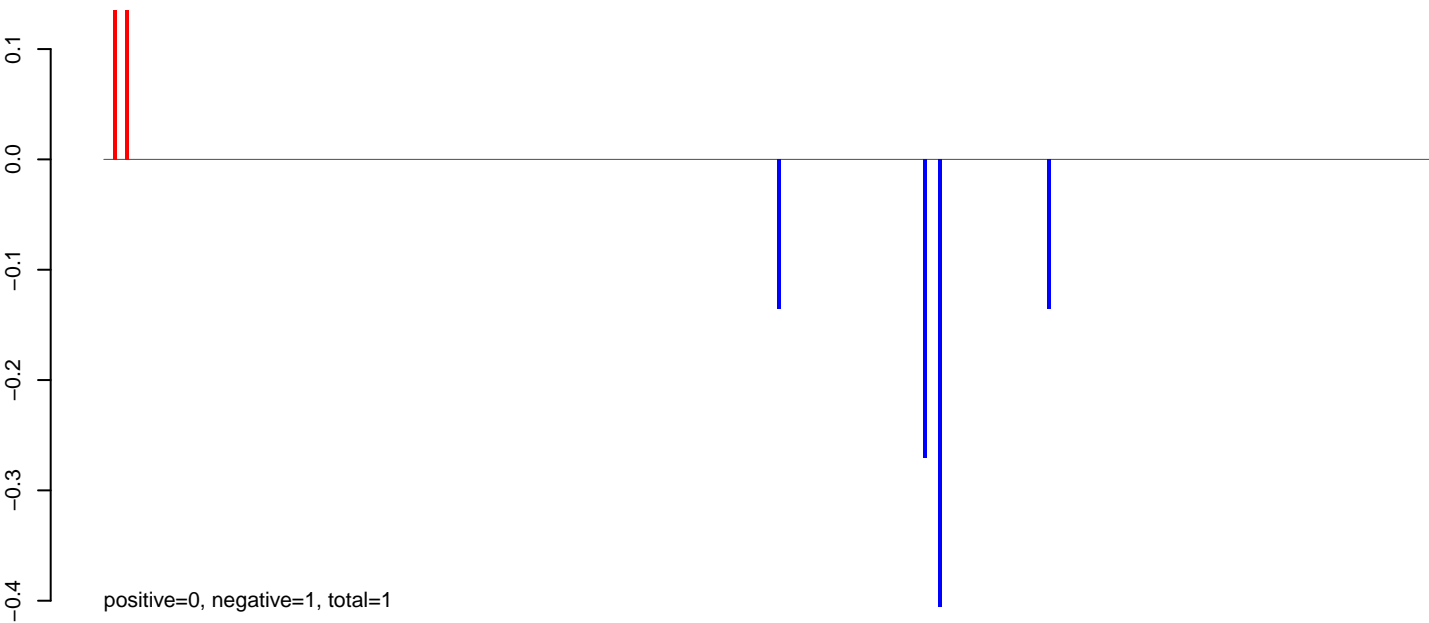
0 1000 2000 3000 4000



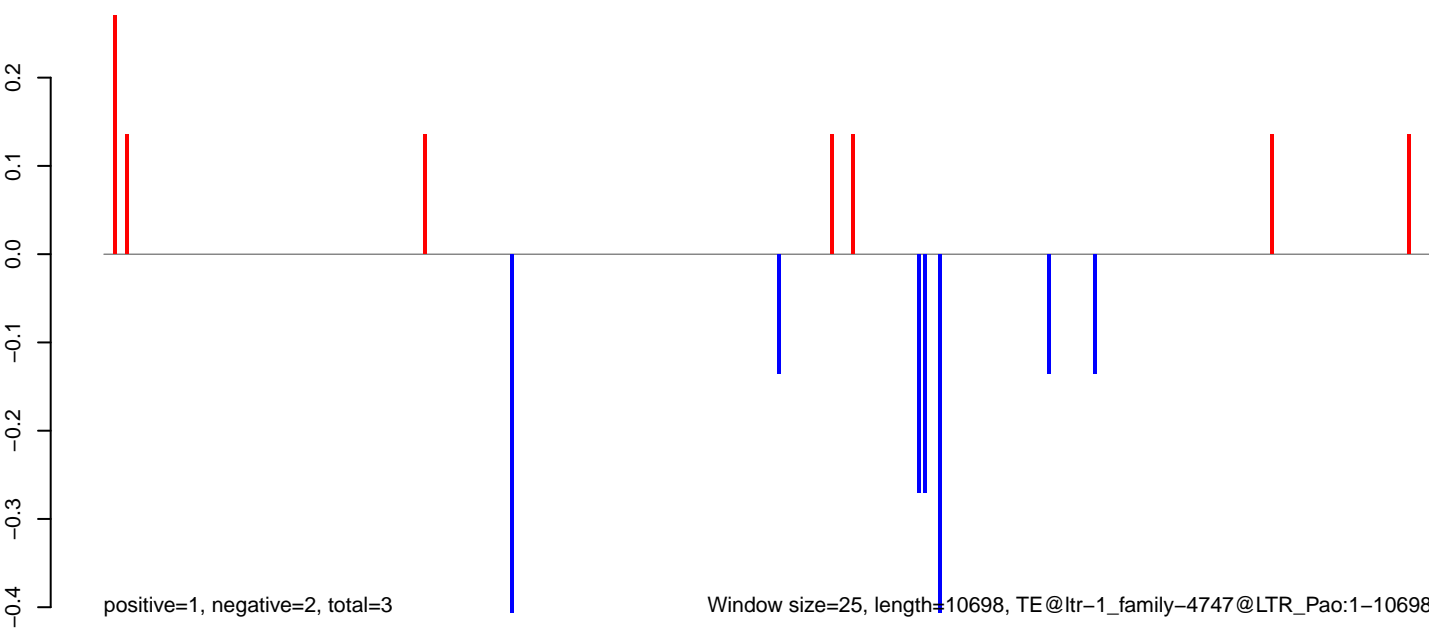
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

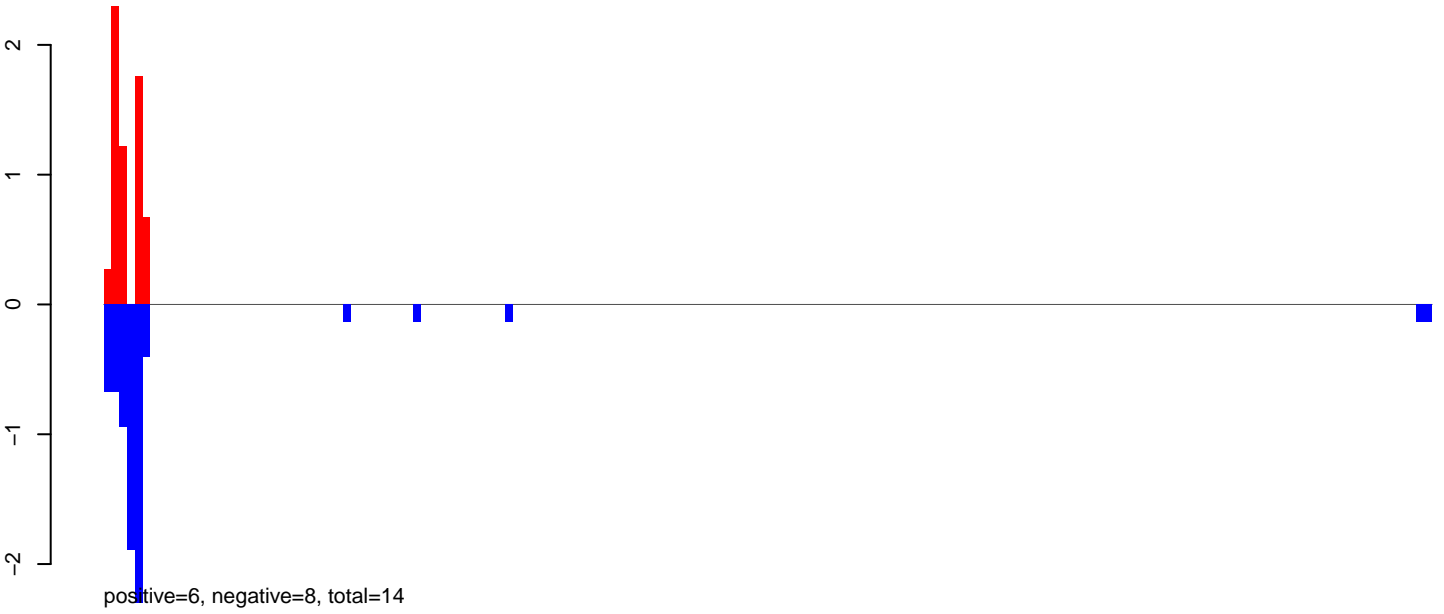


AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=10698, TE@ltr-1\_family-4747@LTR\_Pao:1-10698

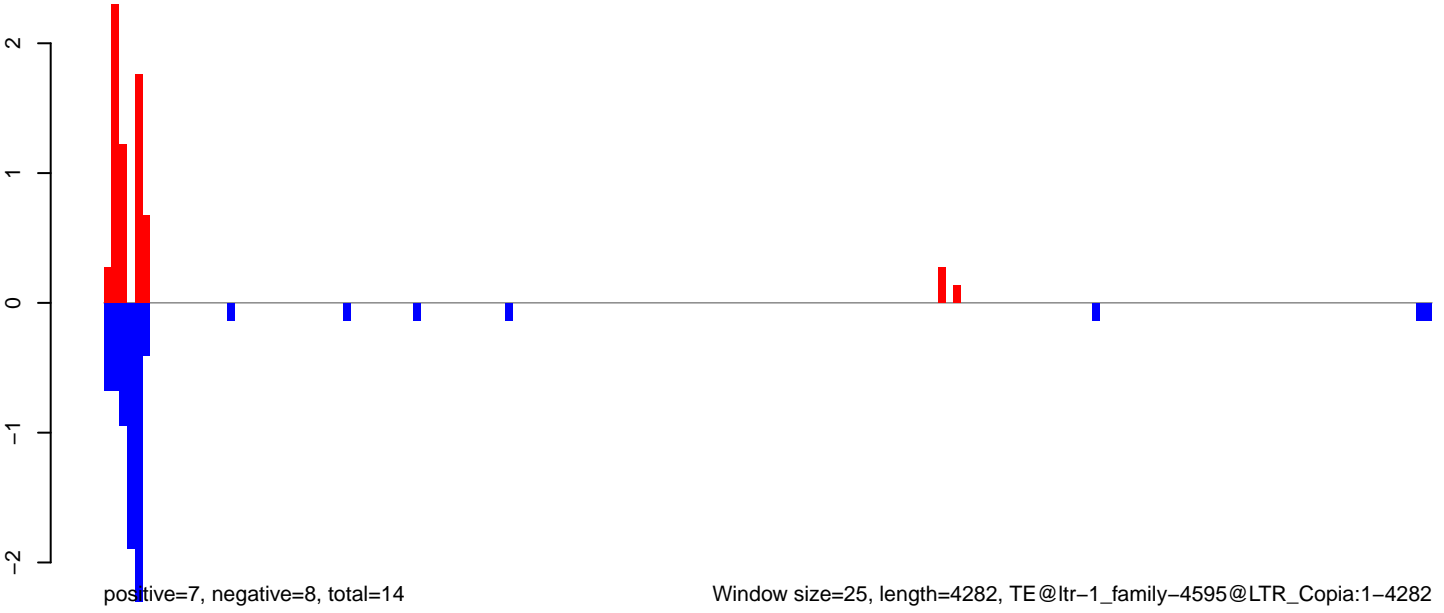
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



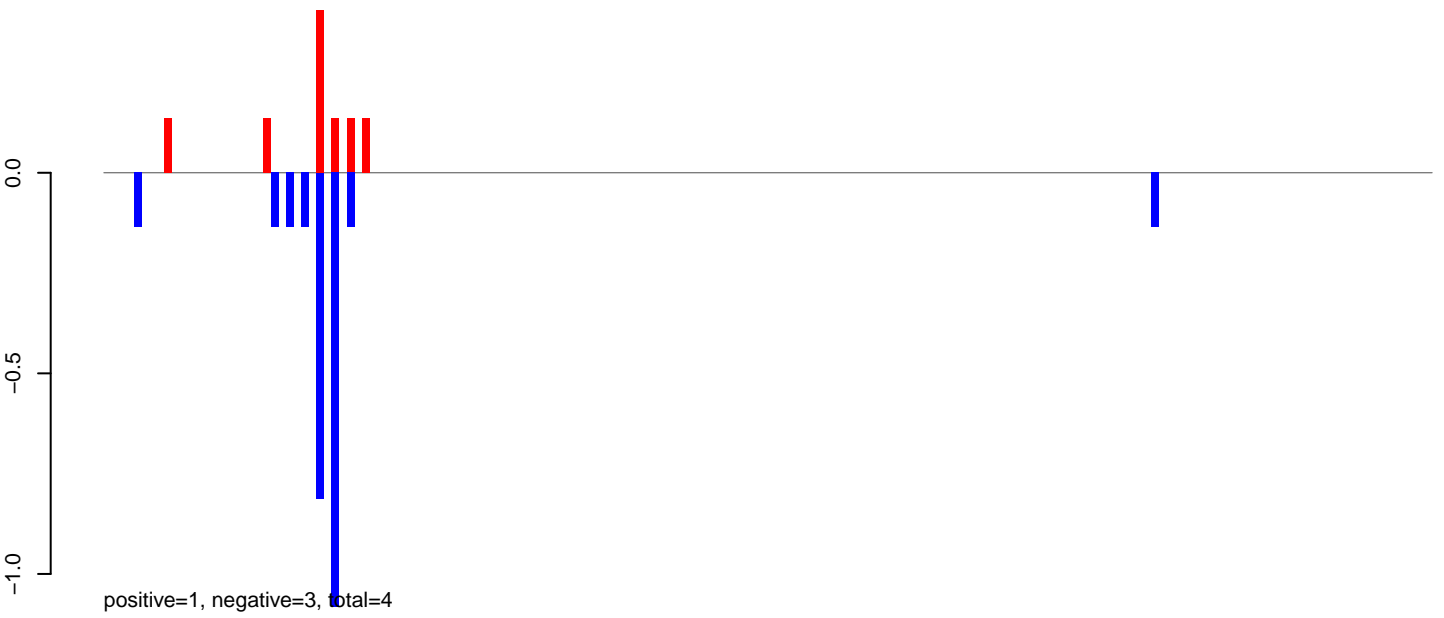
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



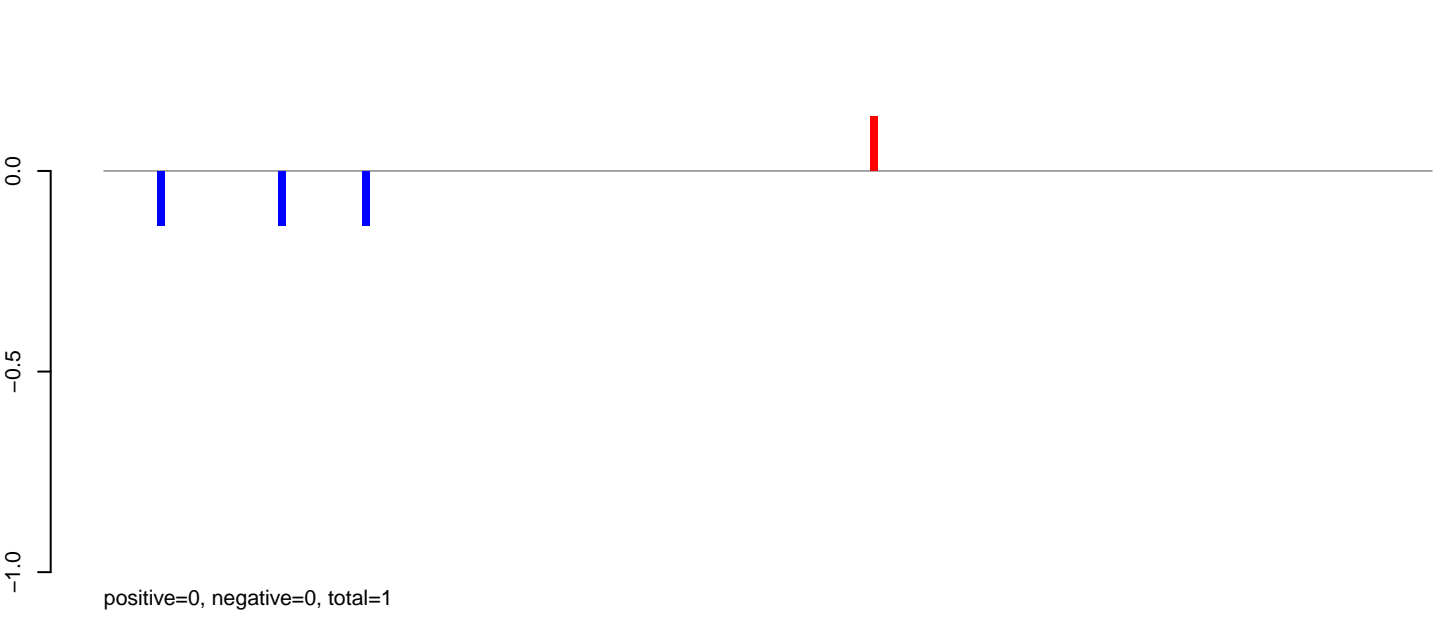
AeAlbo\_C636\_2dpi\_SINV2.rep



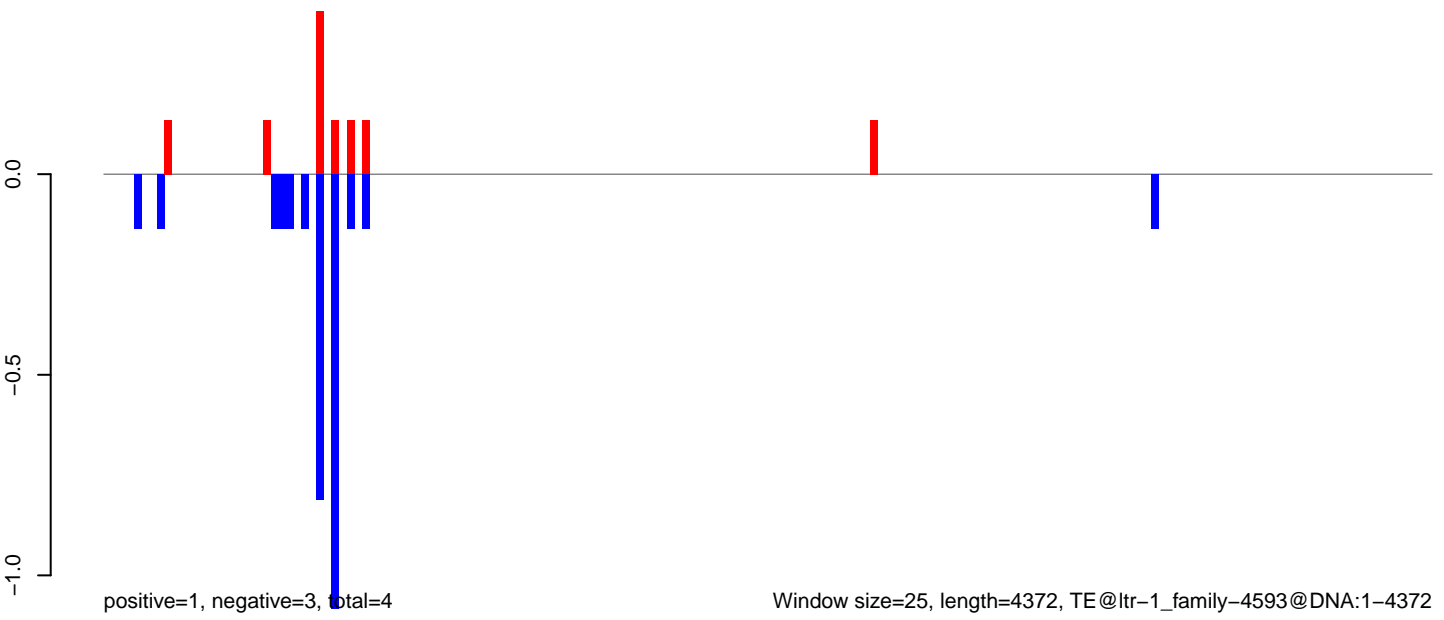
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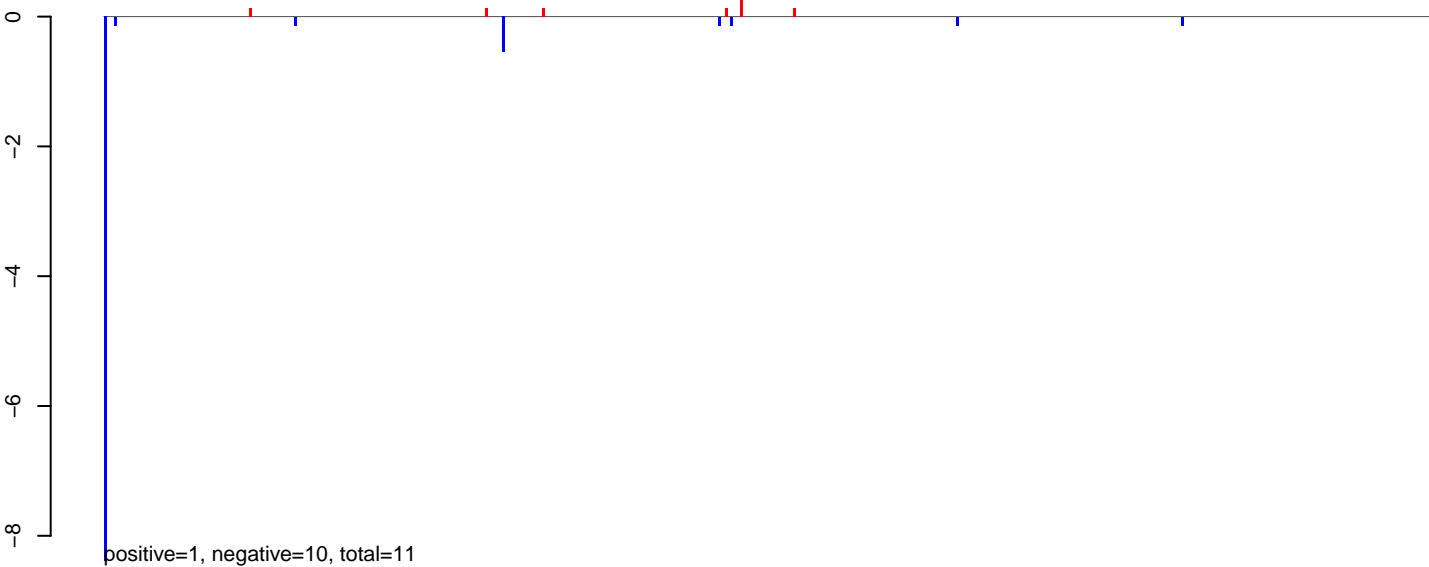
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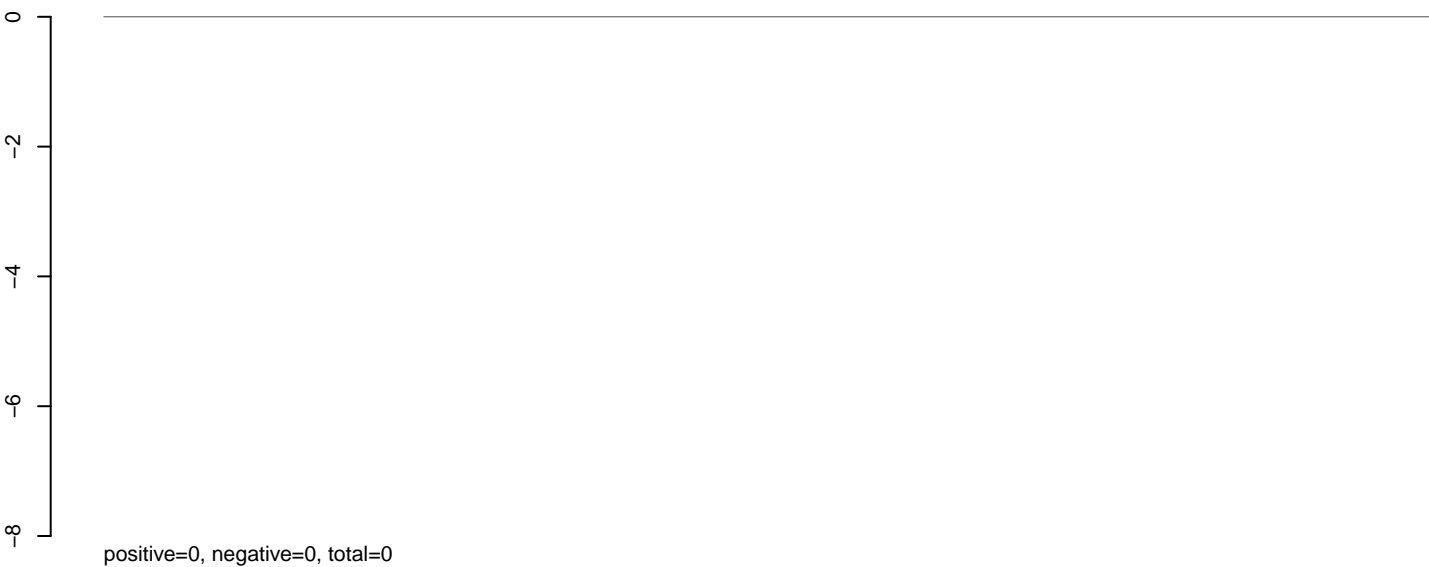
AeAlbo\_C636\_2dpi\_SINV2.rep



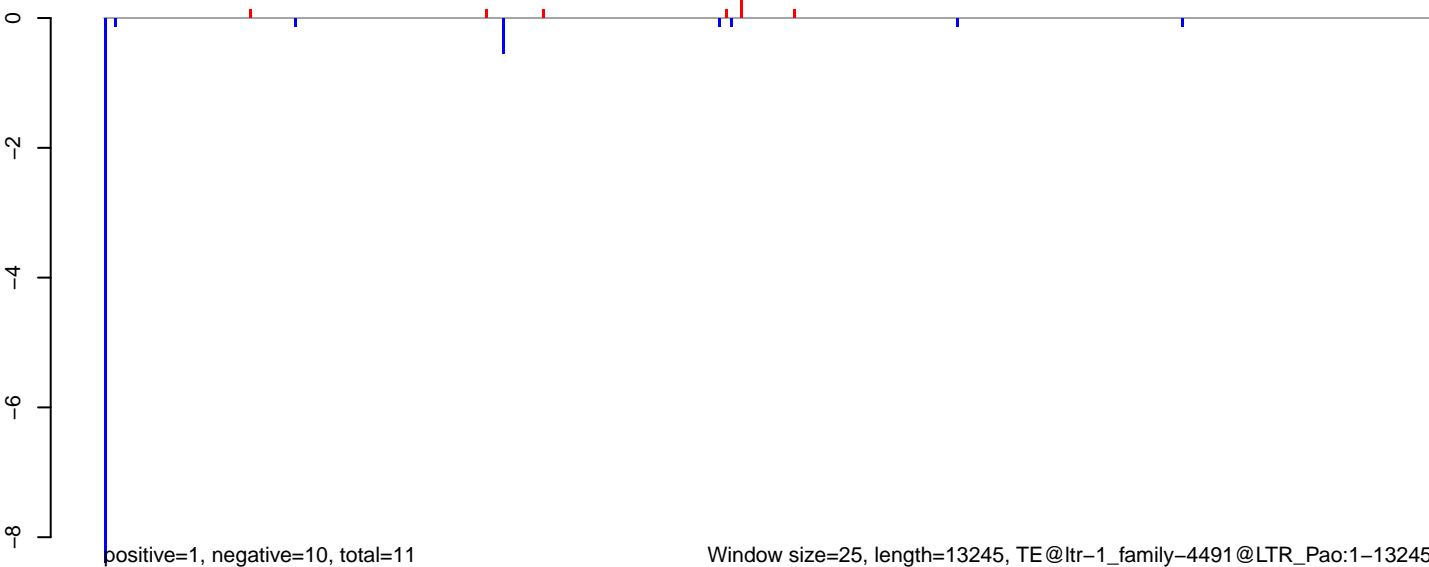
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



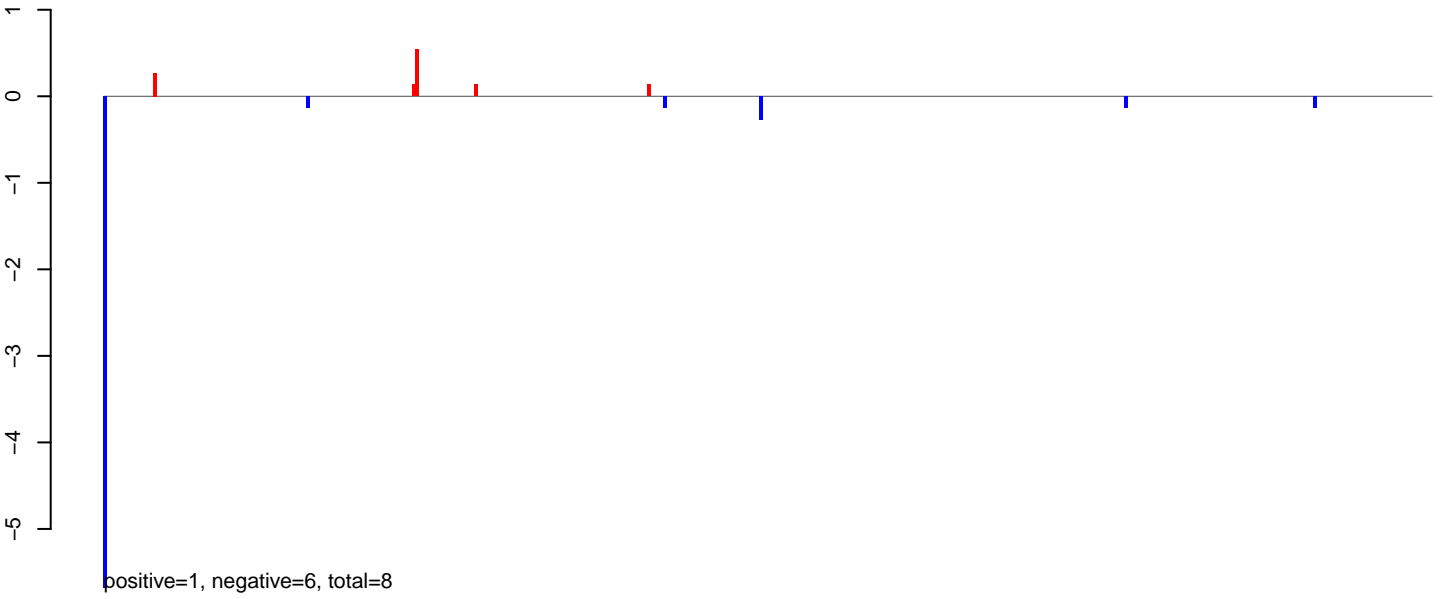
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



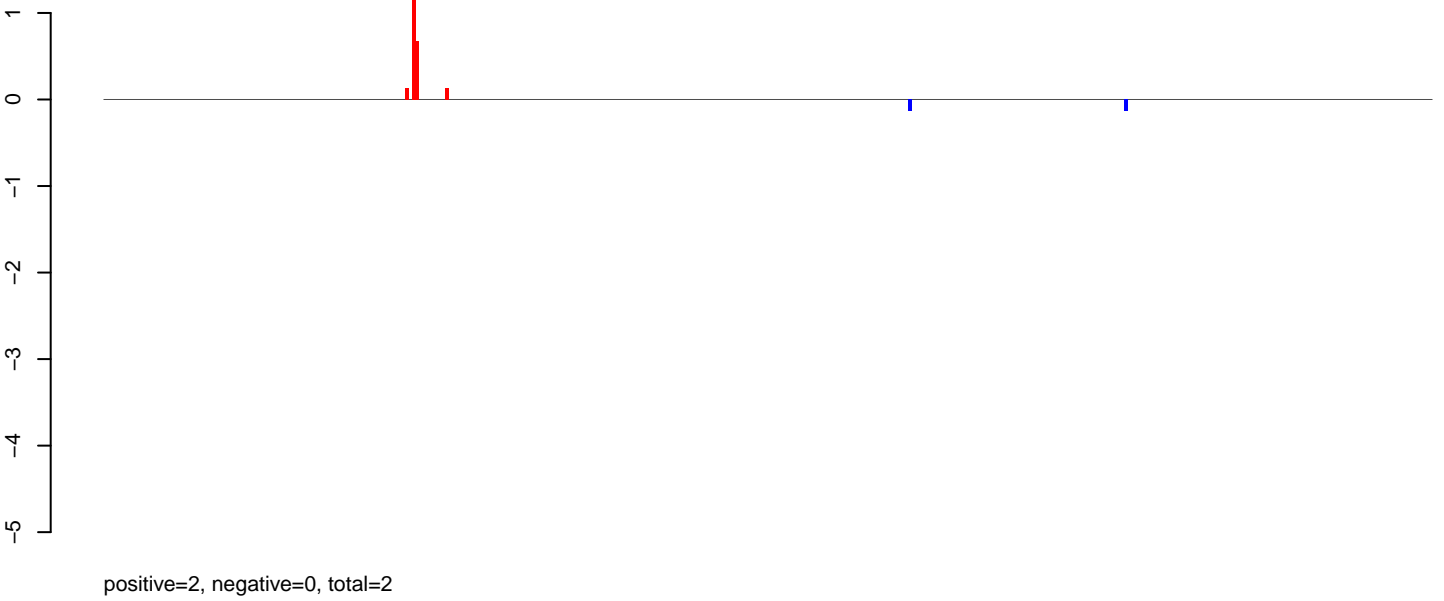
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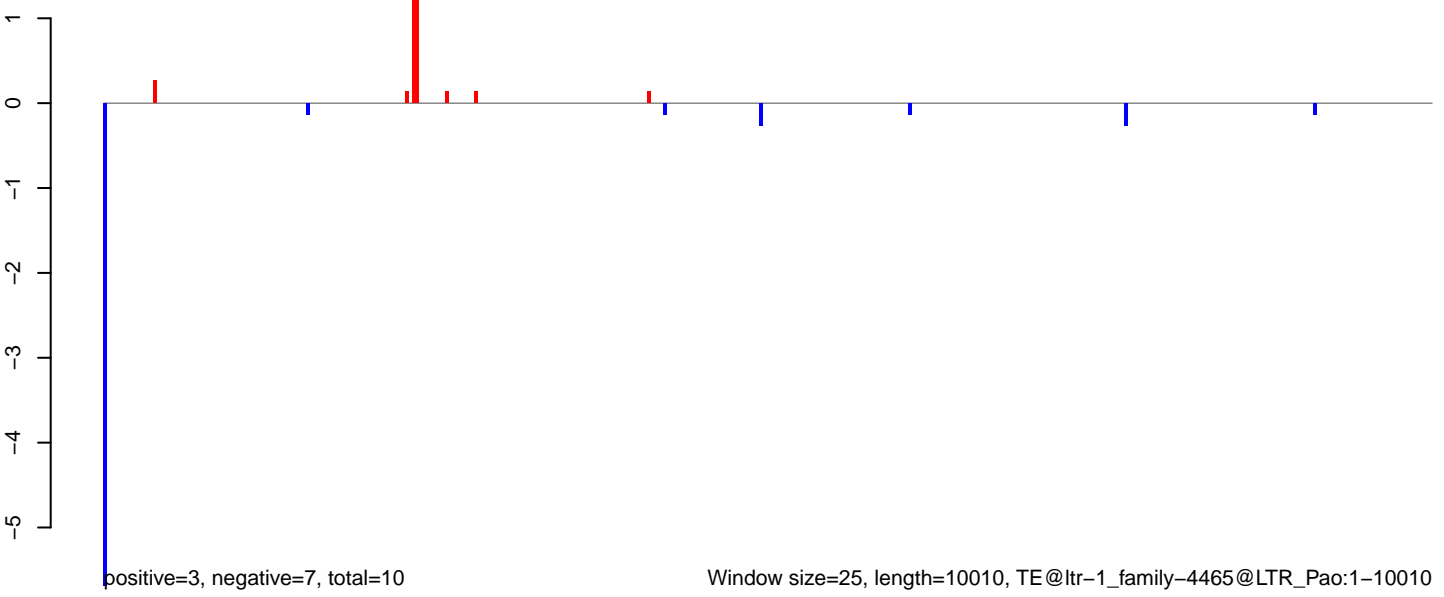
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



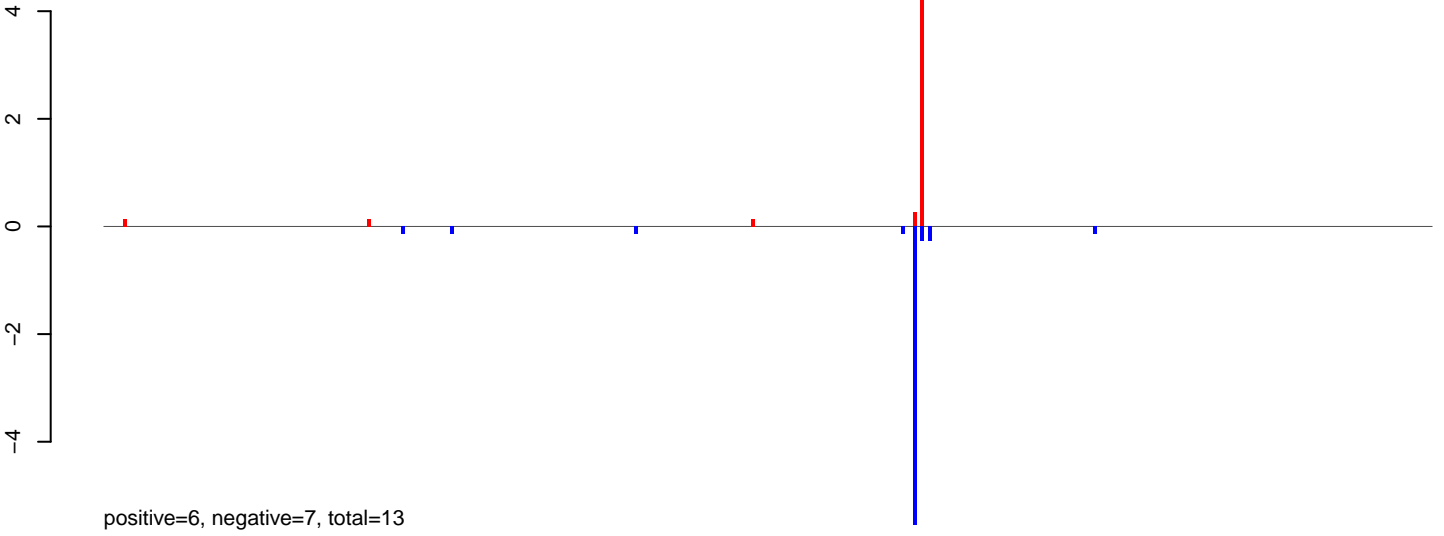
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



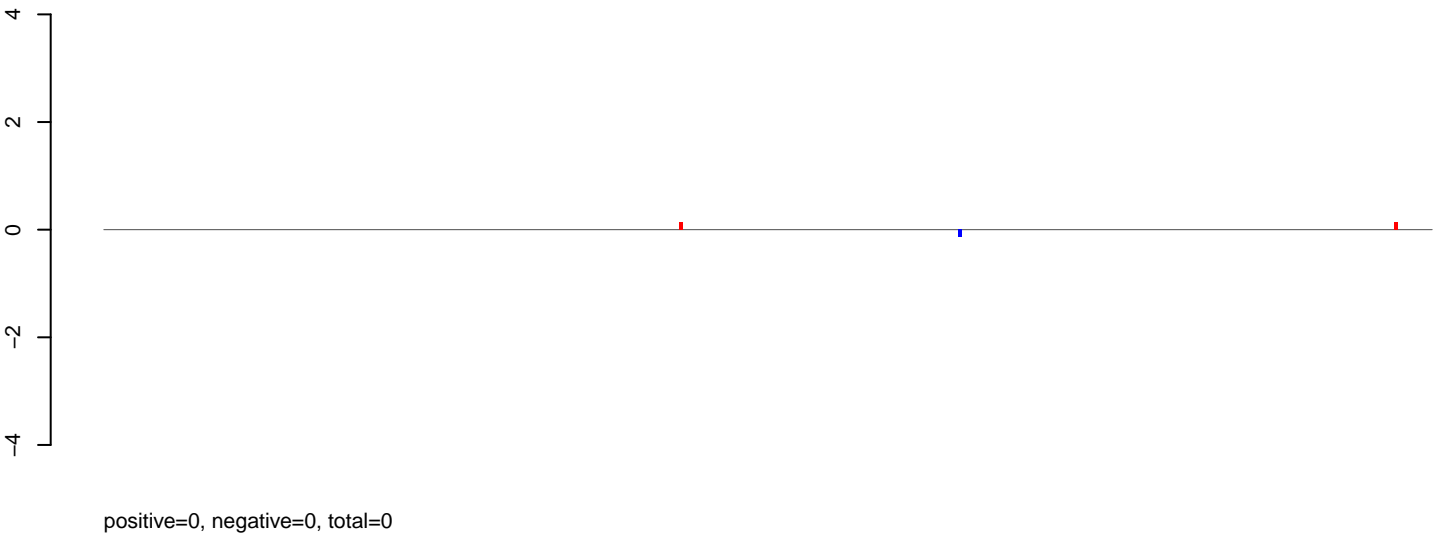
AeAlbo\_C636\_2dpi\_SINV2.rep



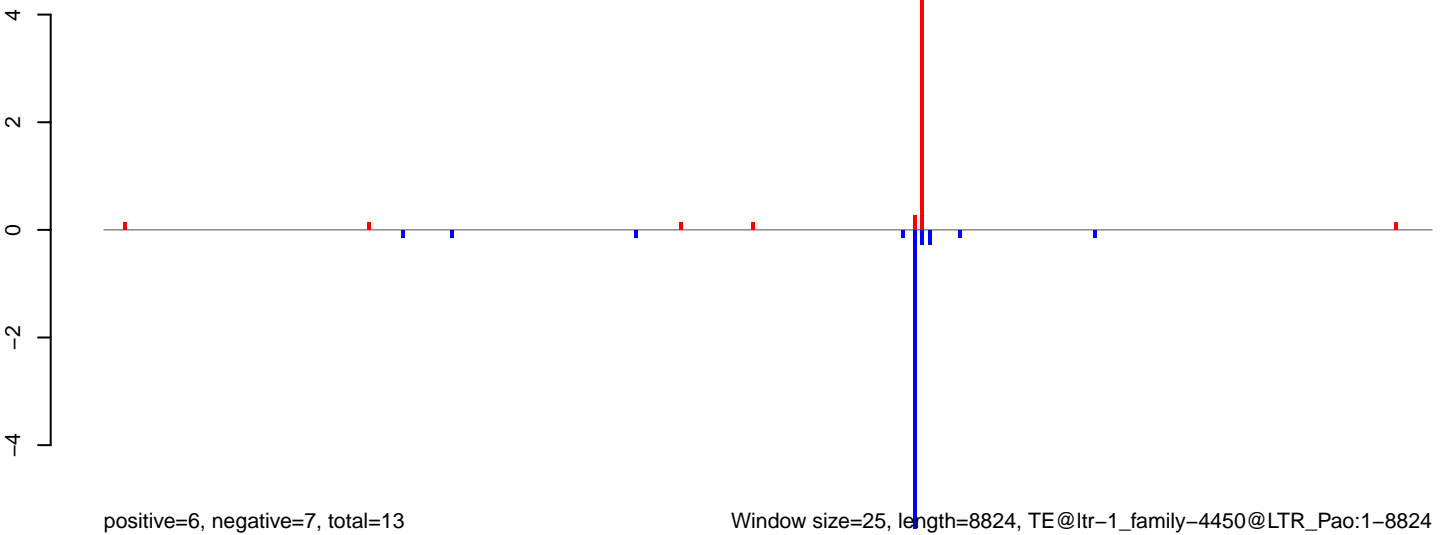
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



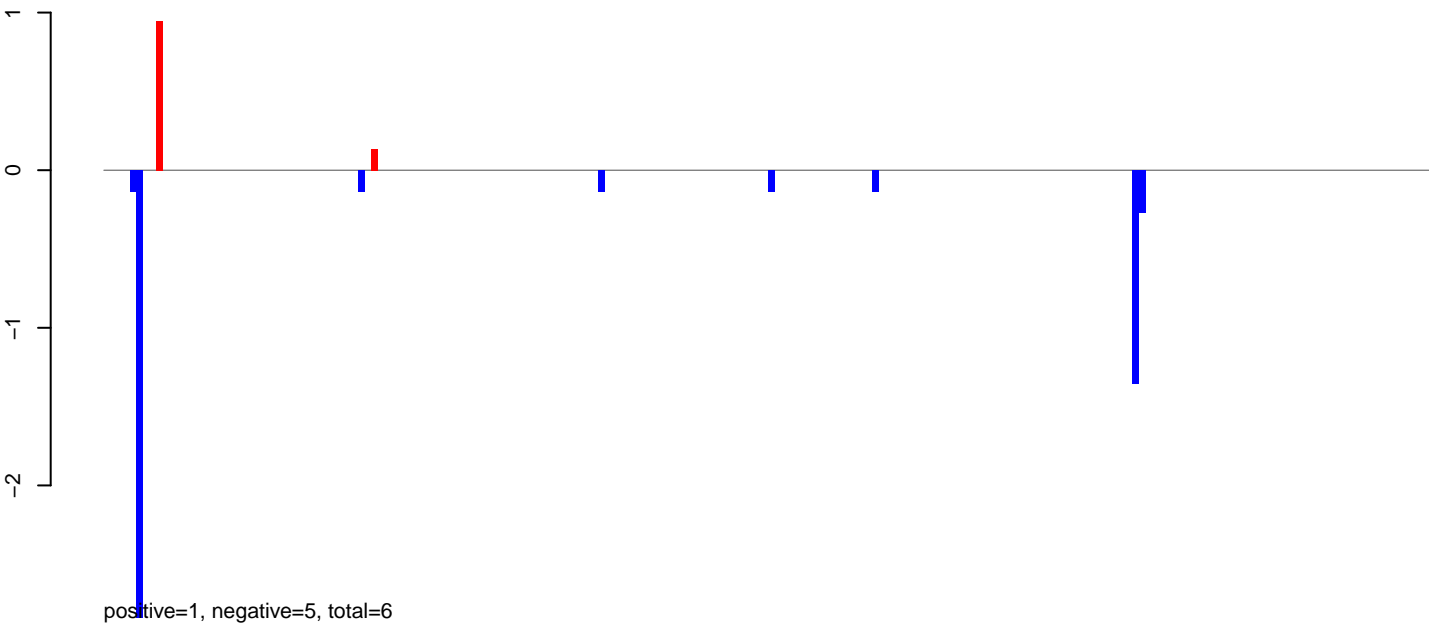
**AeAlbo\_C636\_2dpi\_SINV2.rep**



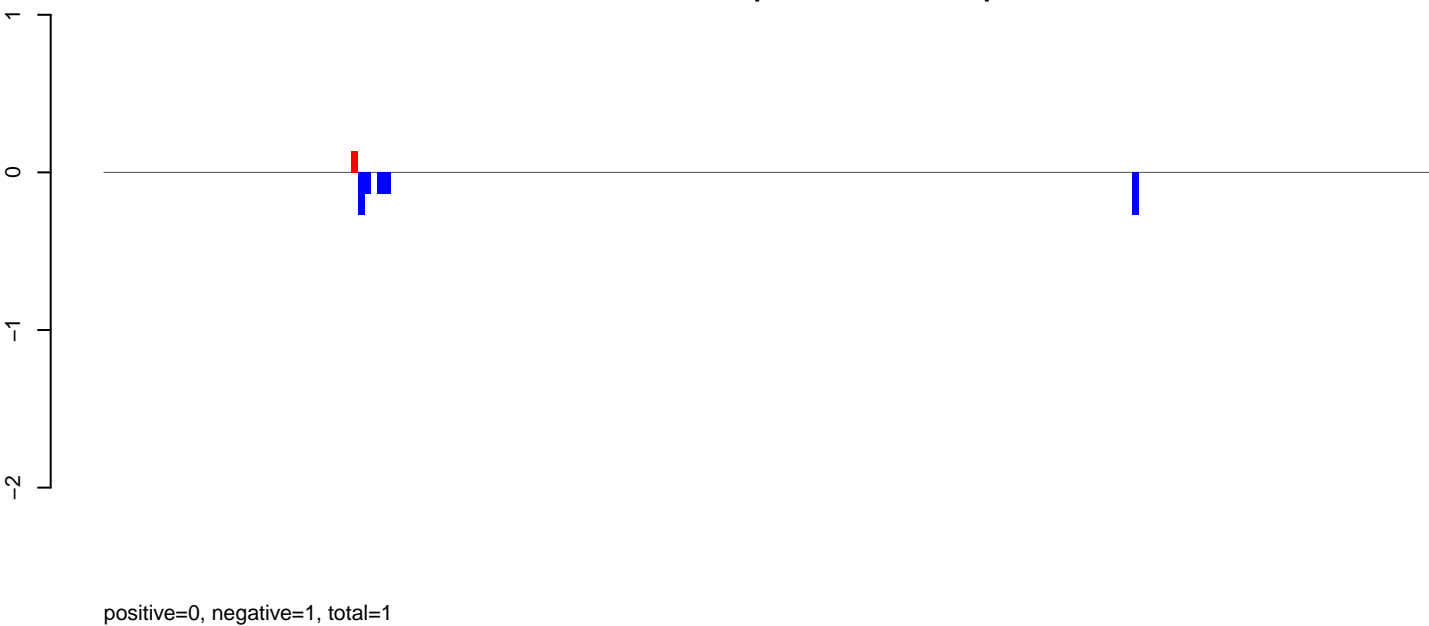
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0 2000 4000 6000 8000

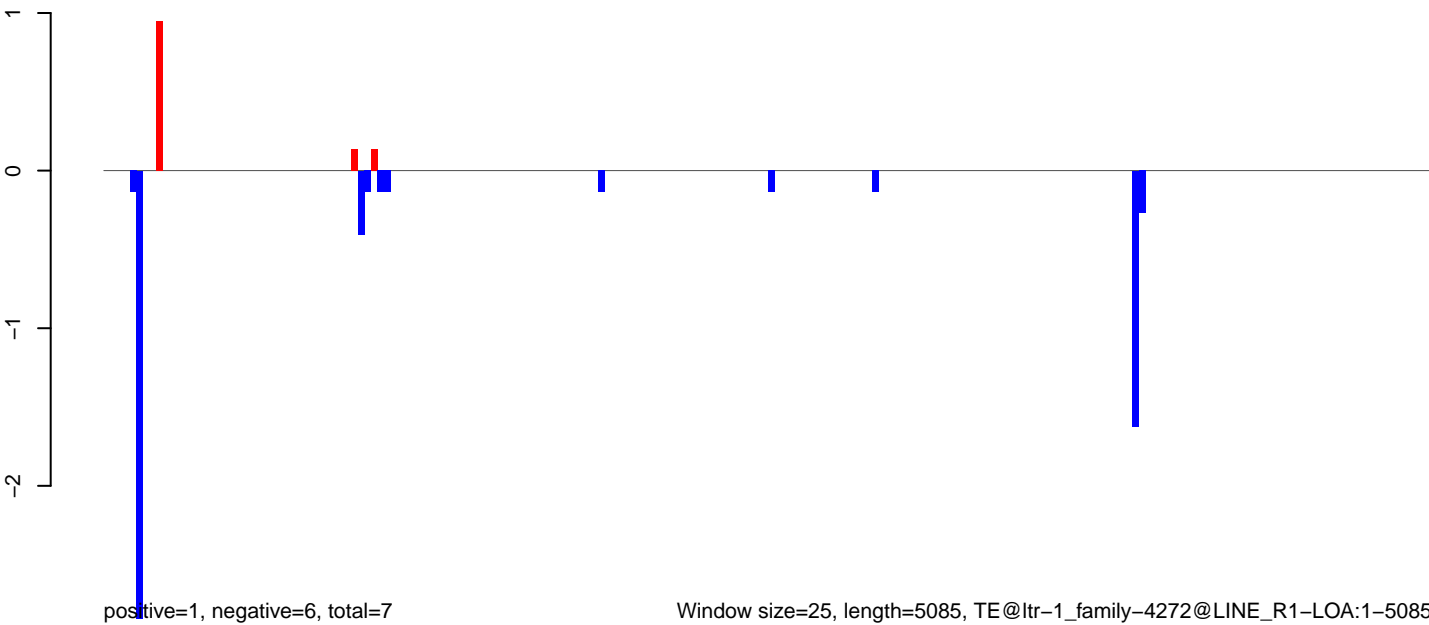
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



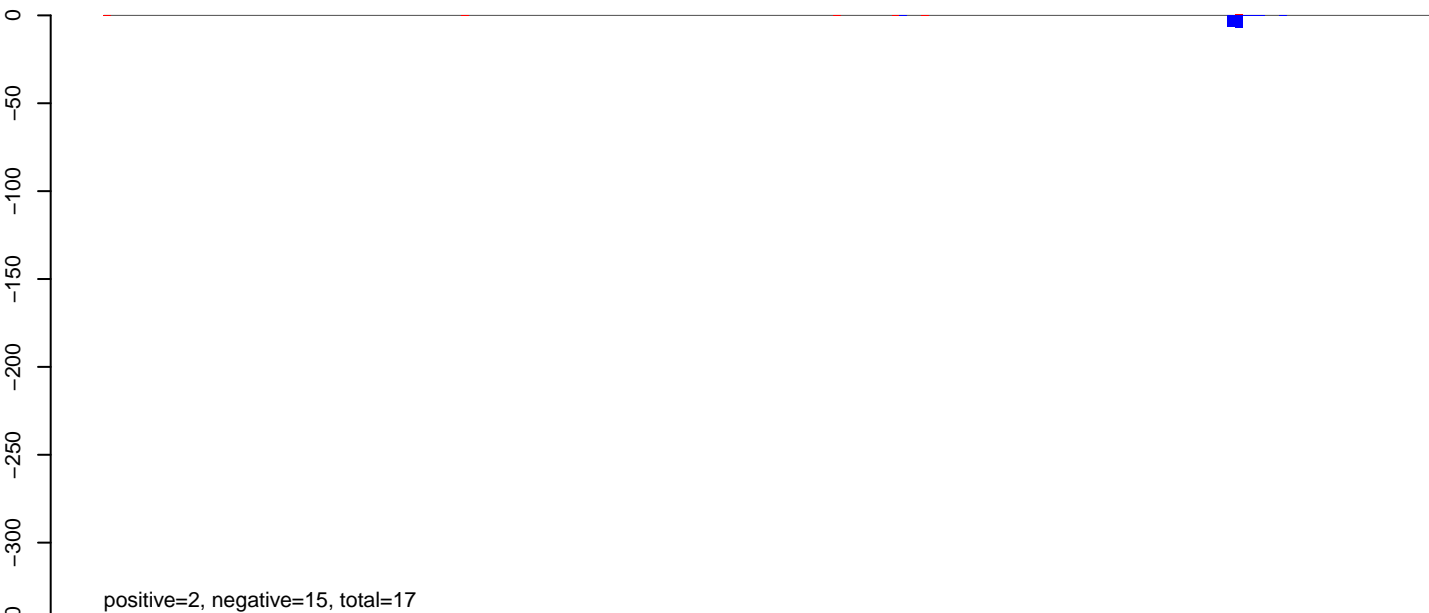
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



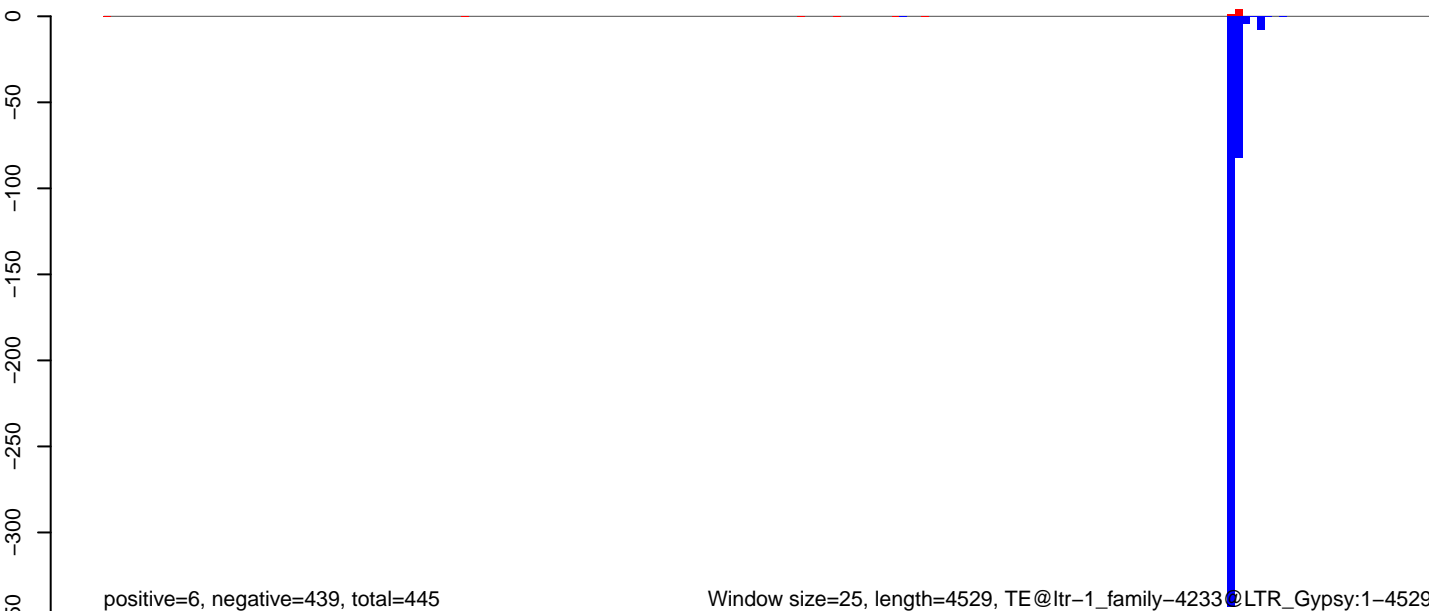
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=4529, TE@ltr-1\_family-4233@LTR\_Gypsy:1-4529

0 1000 2000 3000 4000



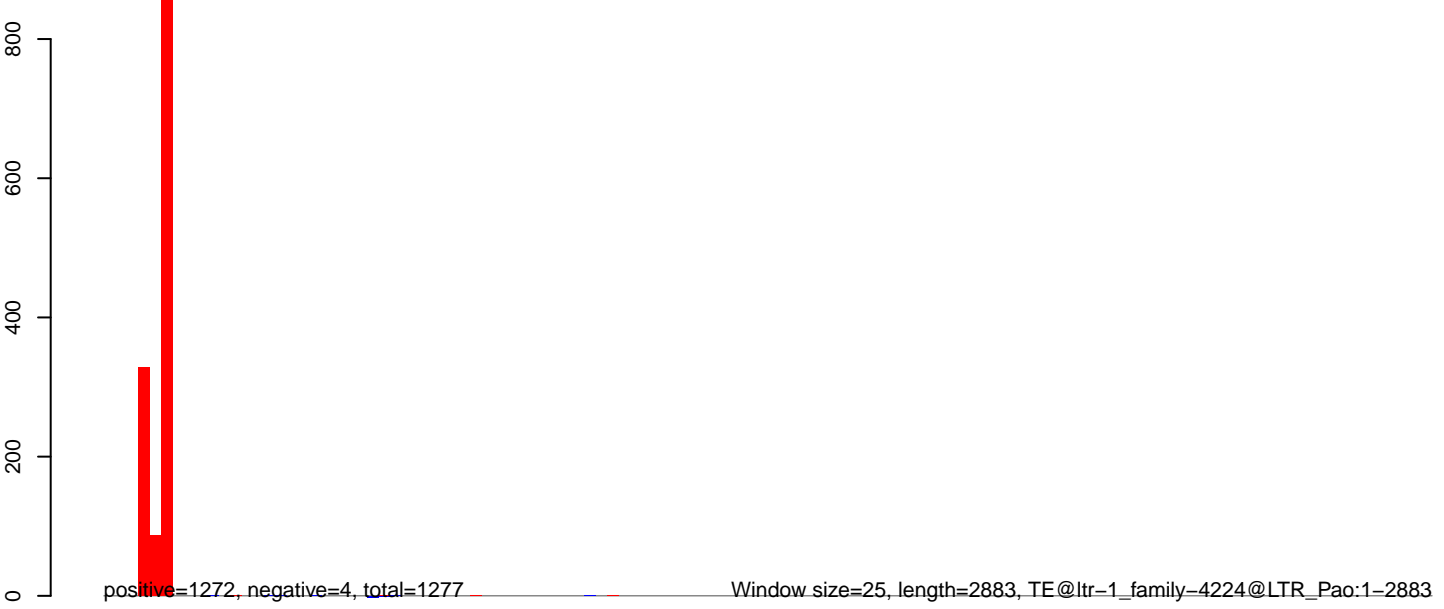
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



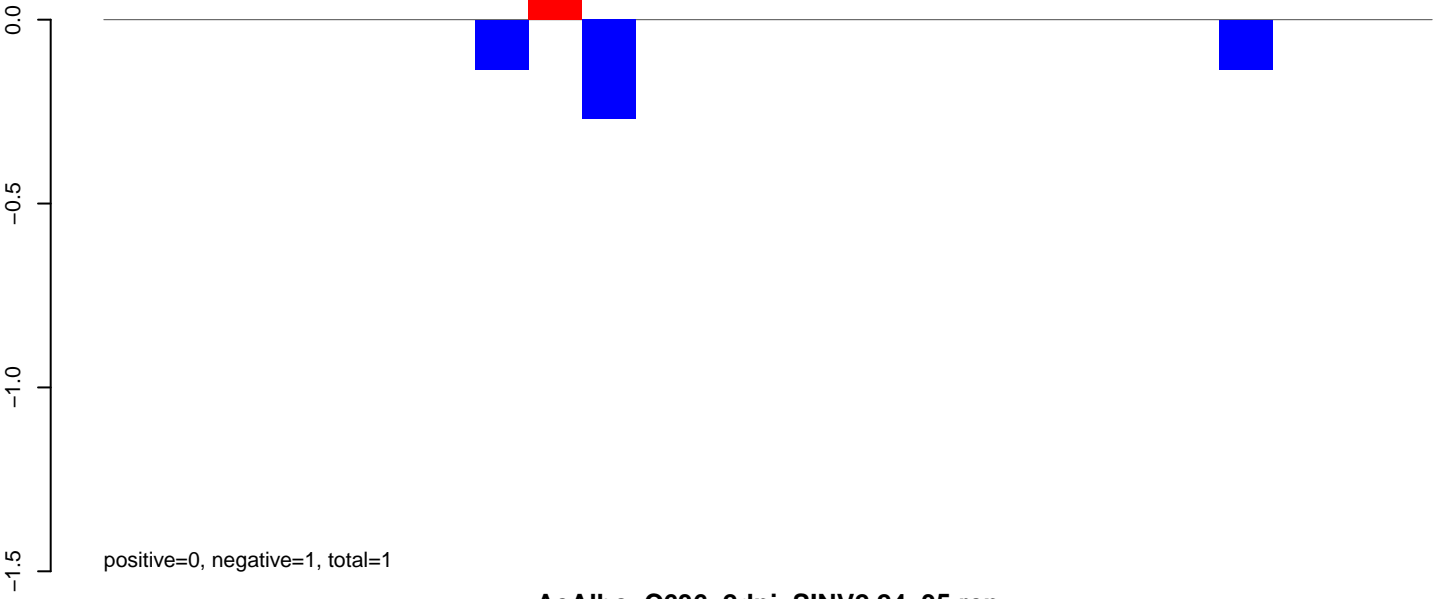
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



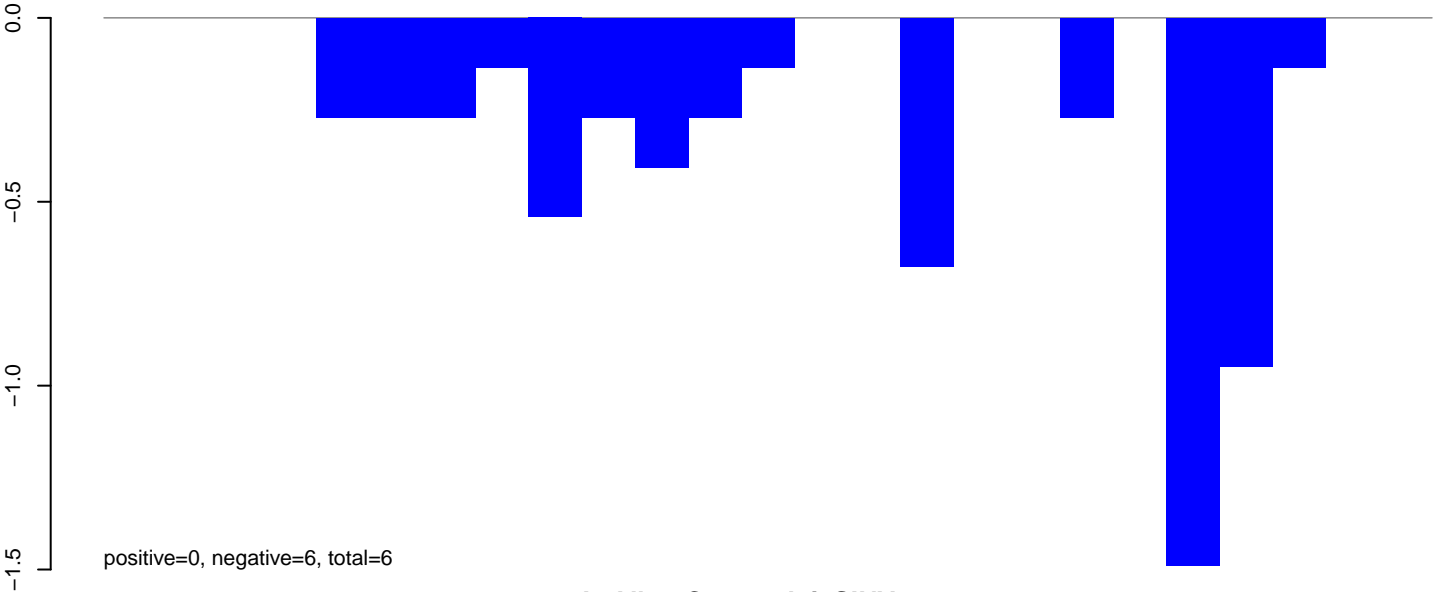
AeAlbo\_C636\_2dpi\_SINV2.rep



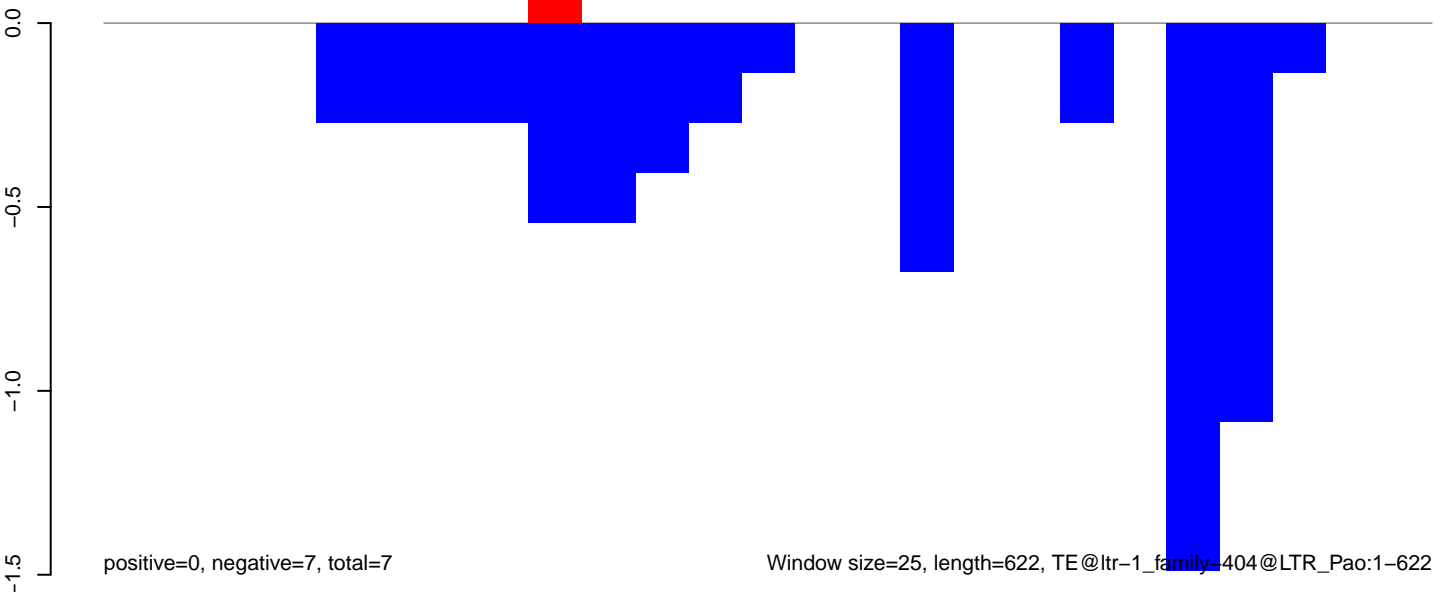
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



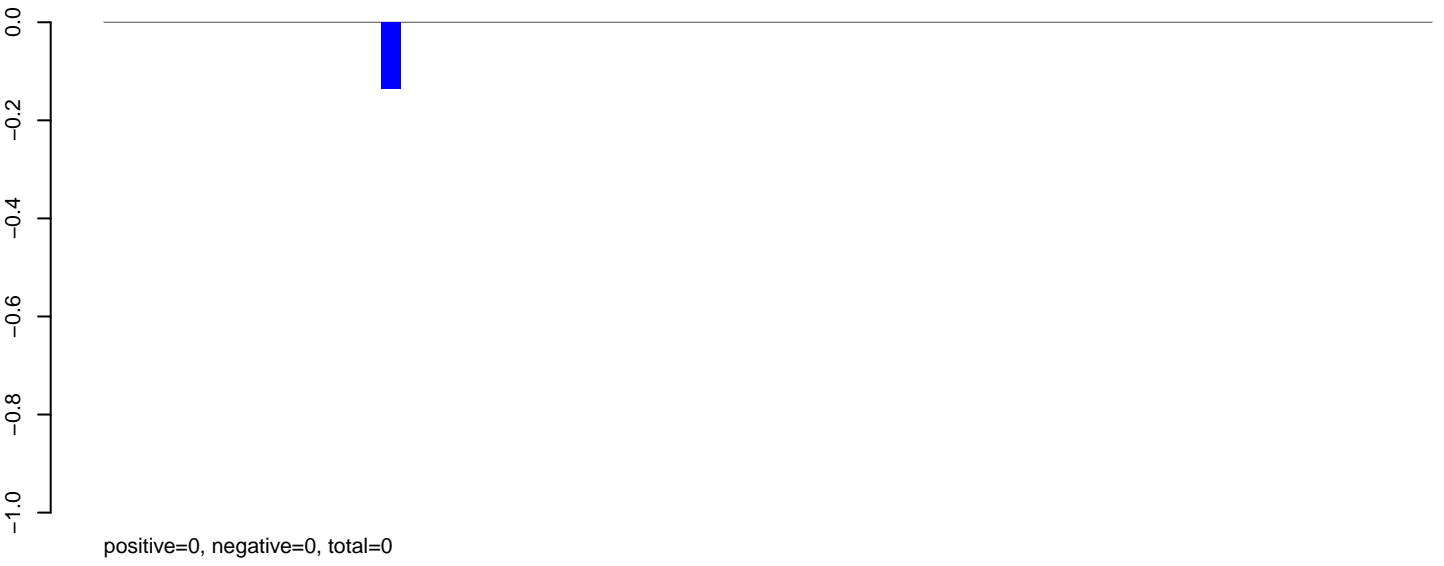
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



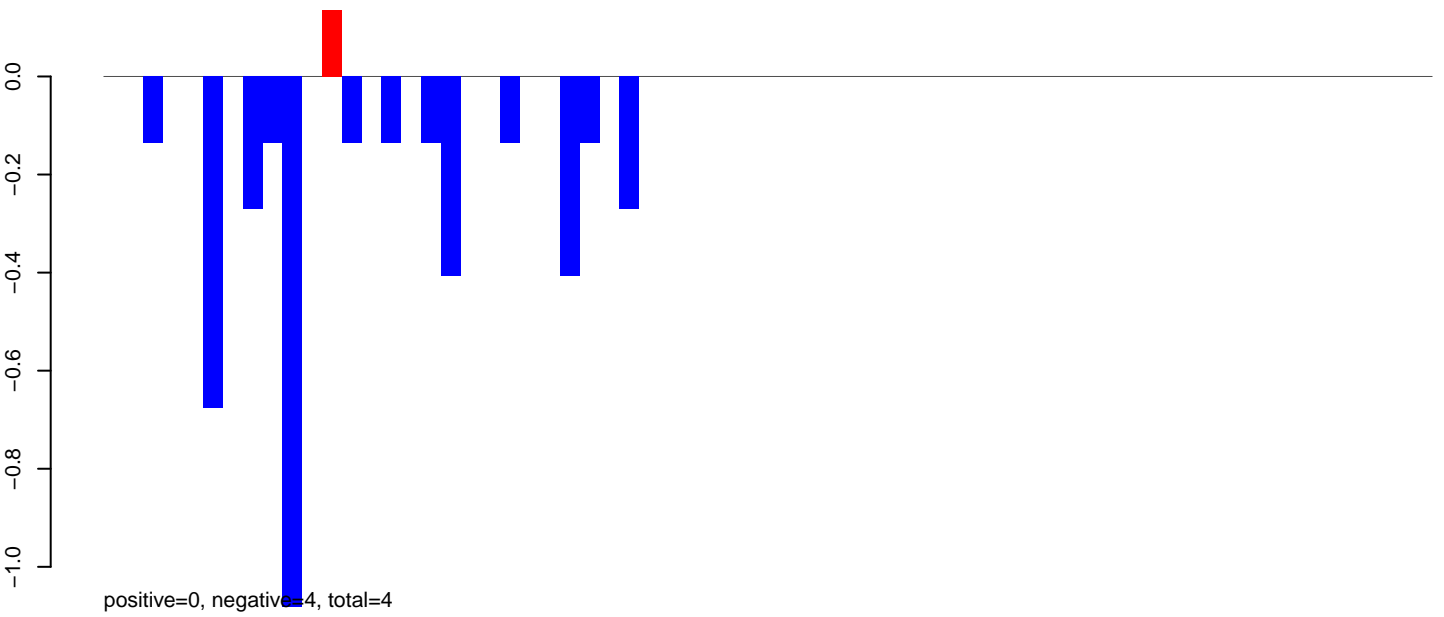
AeAlbo\_C636\_2dpi\_SINV2.rep



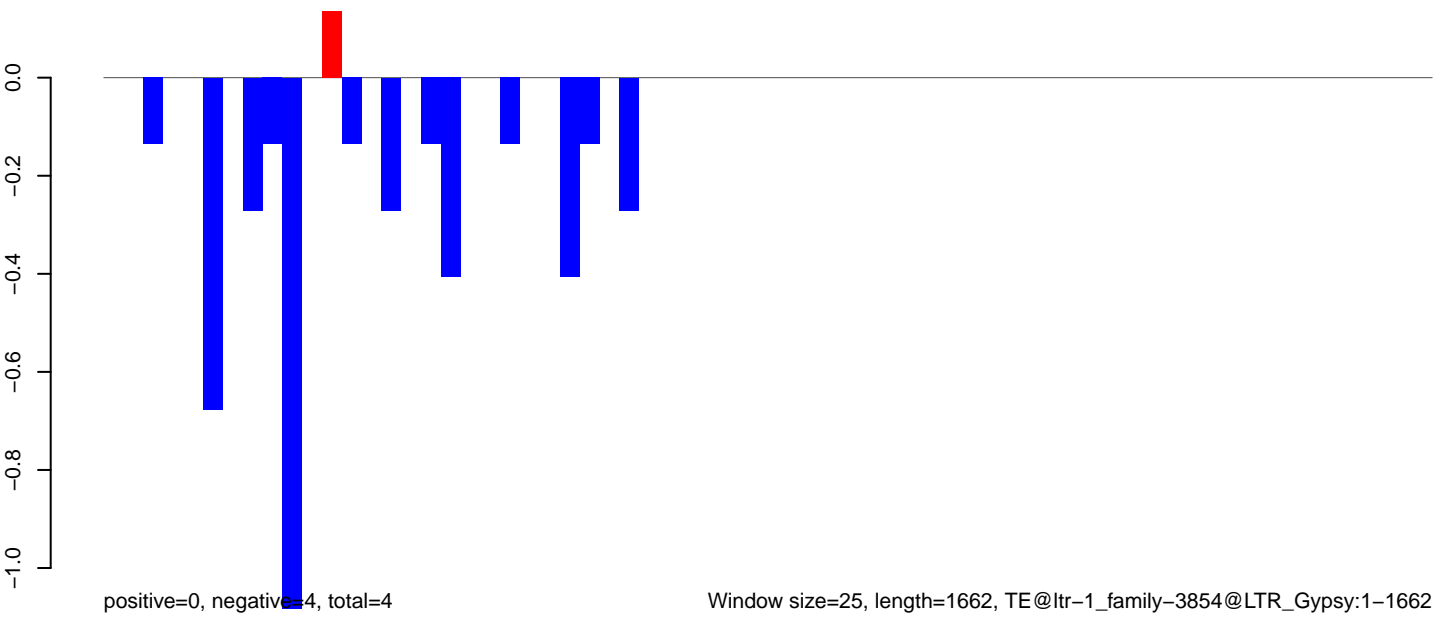
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



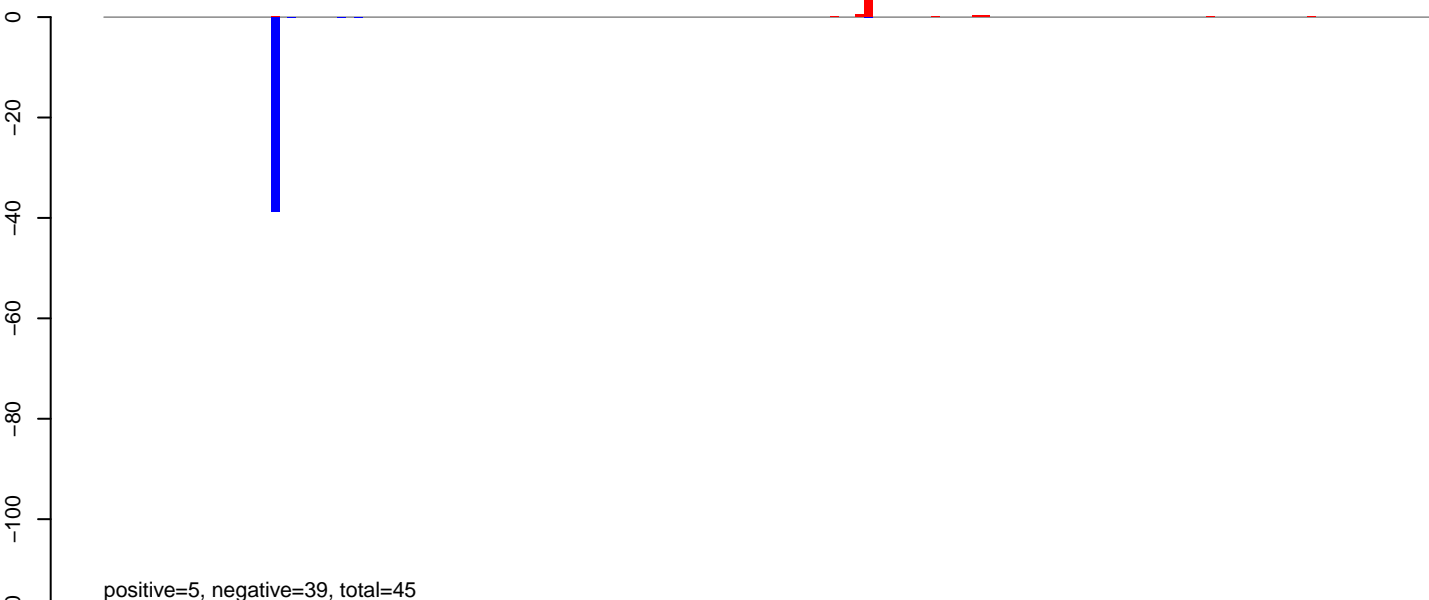
AeAlbo\_C636\_2dpi\_SINV2.rep



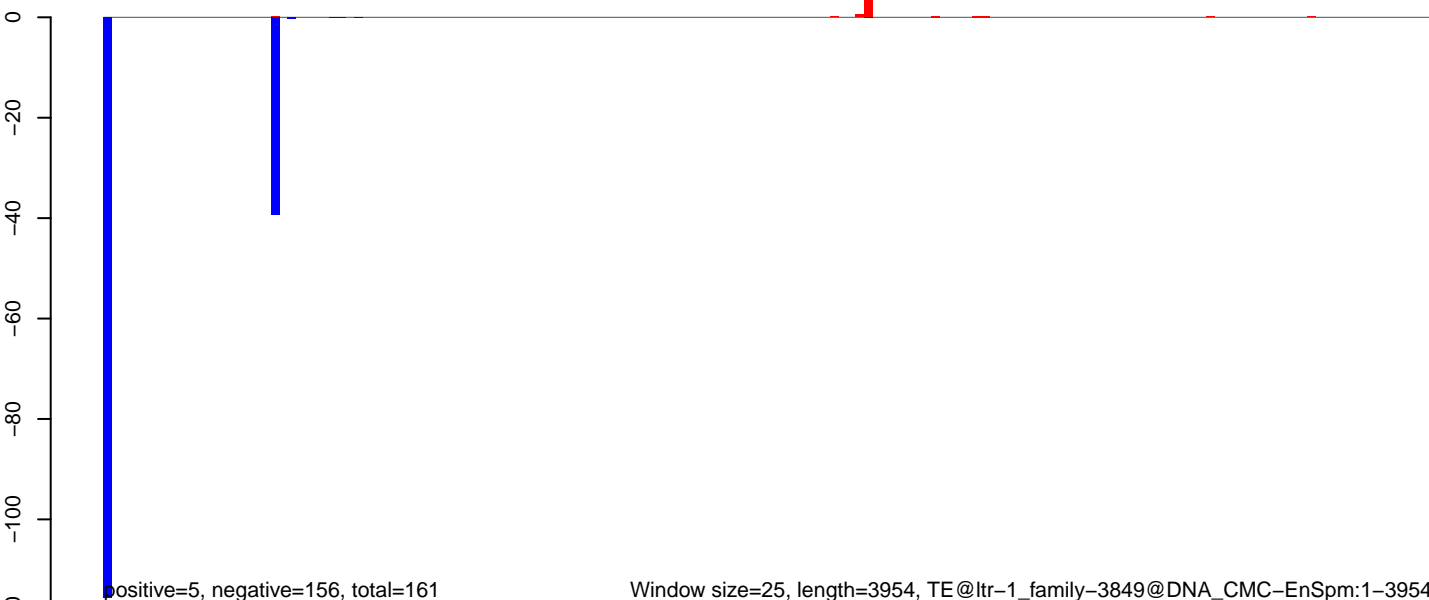
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



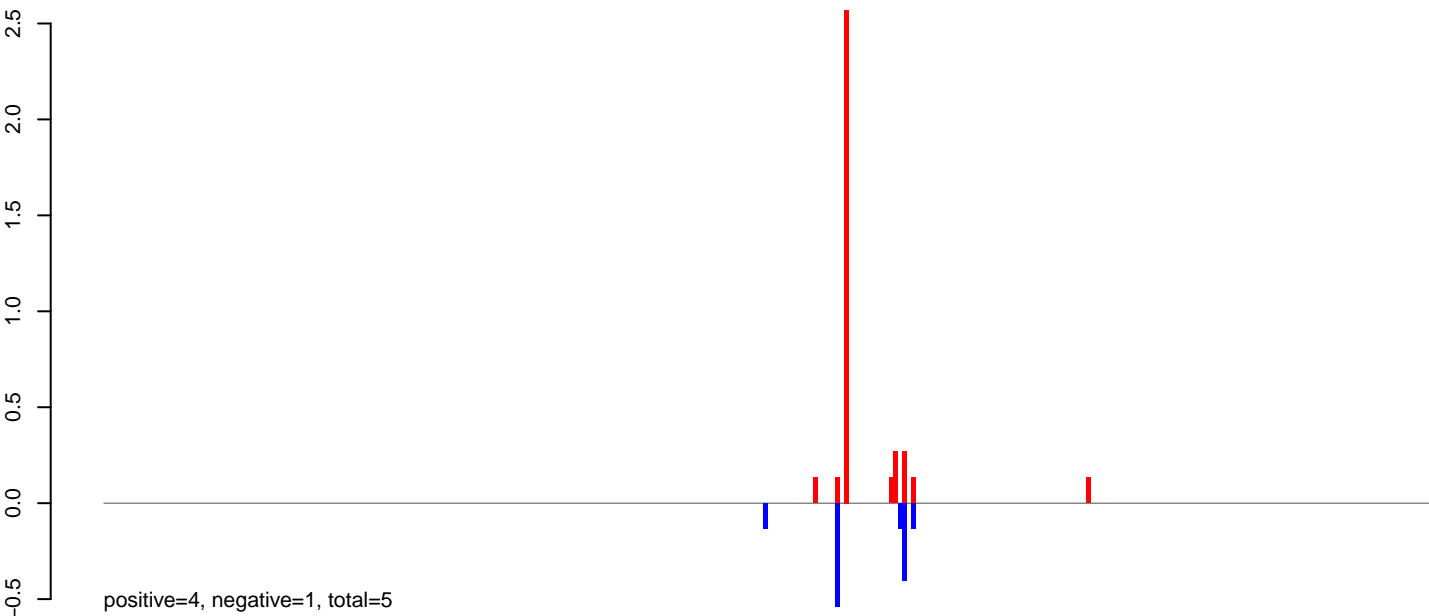
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



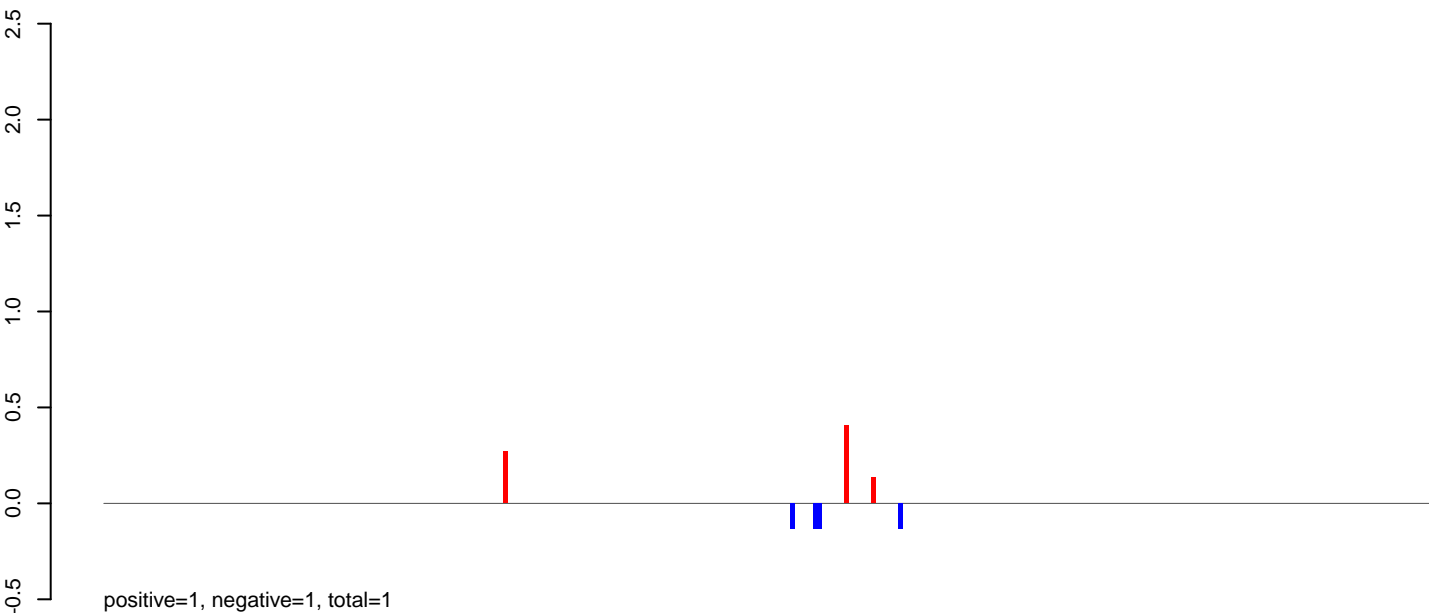
AeAlbo\_C636\_2dpi\_SINV2.rep



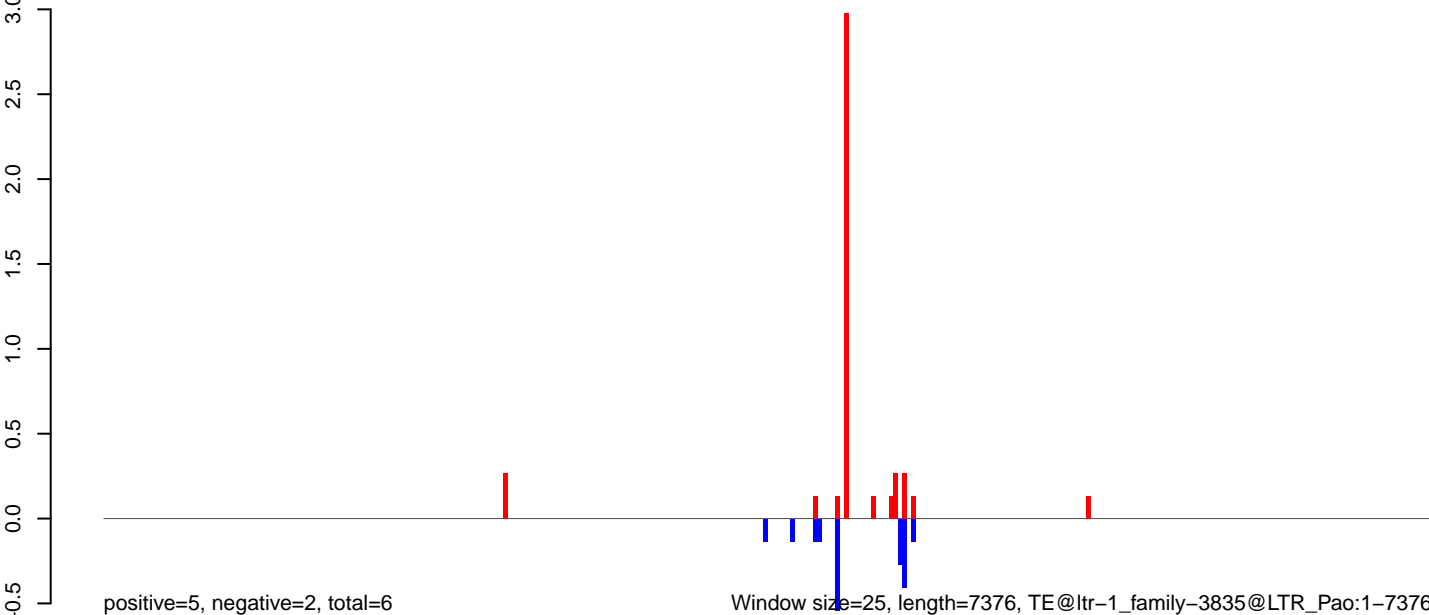
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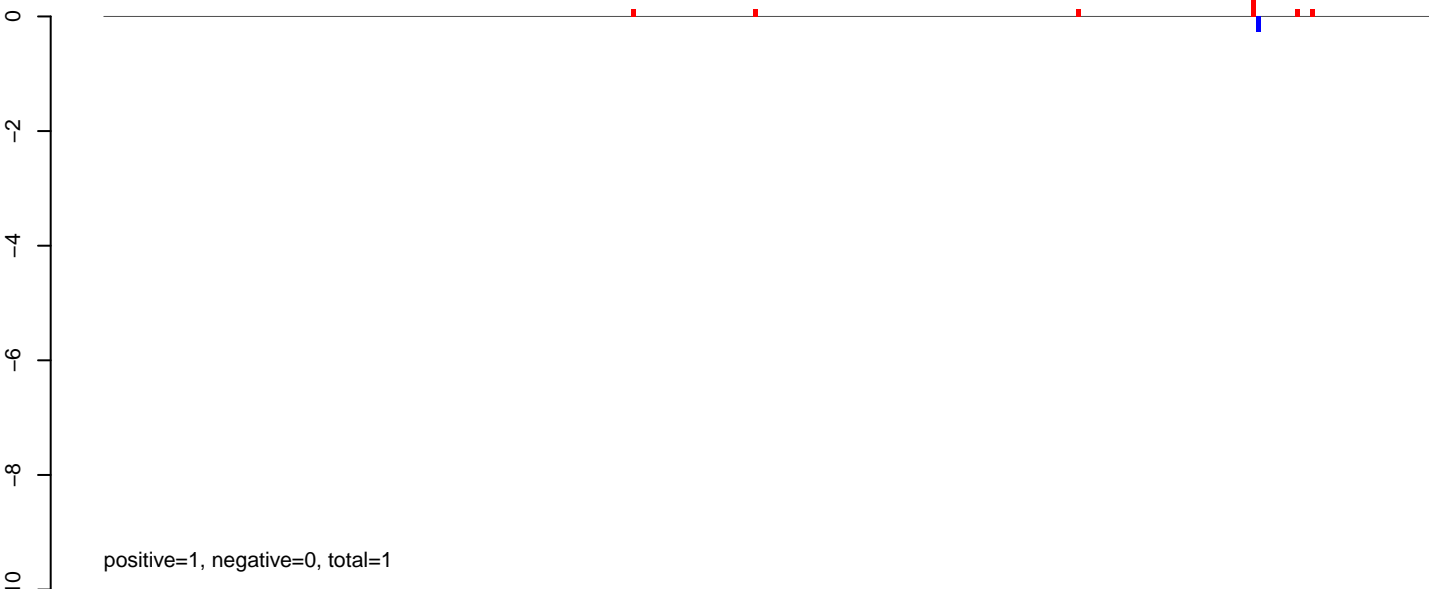
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



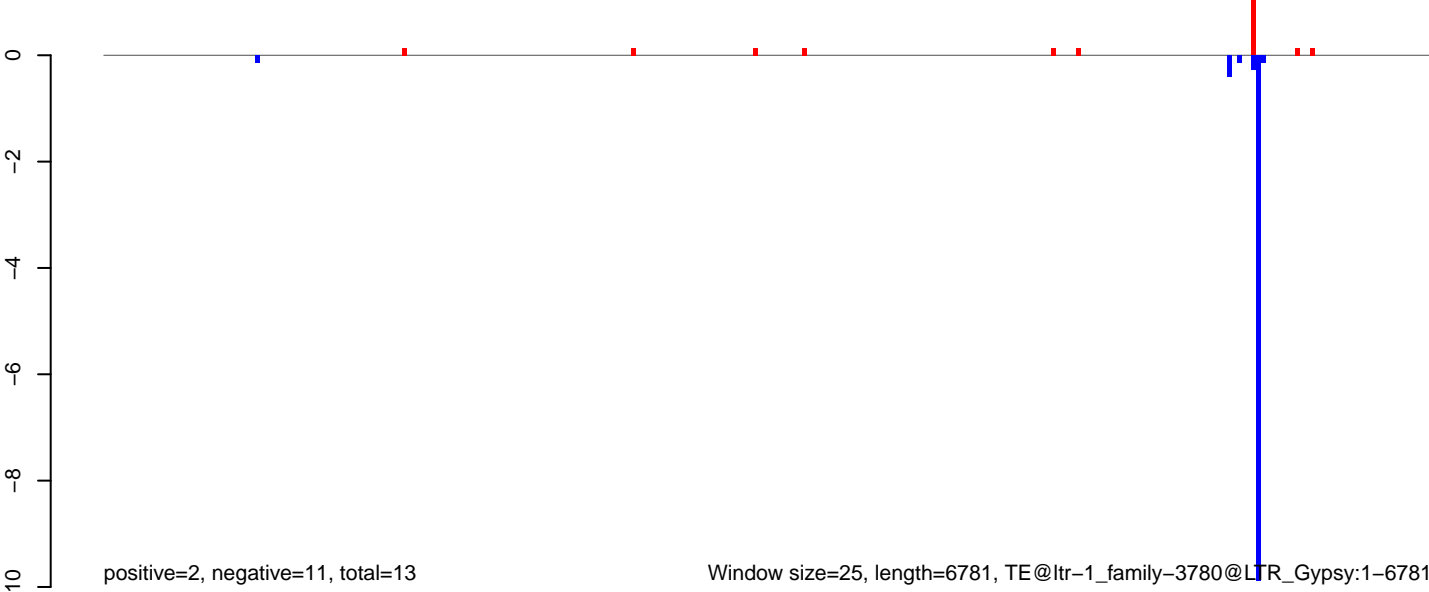
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

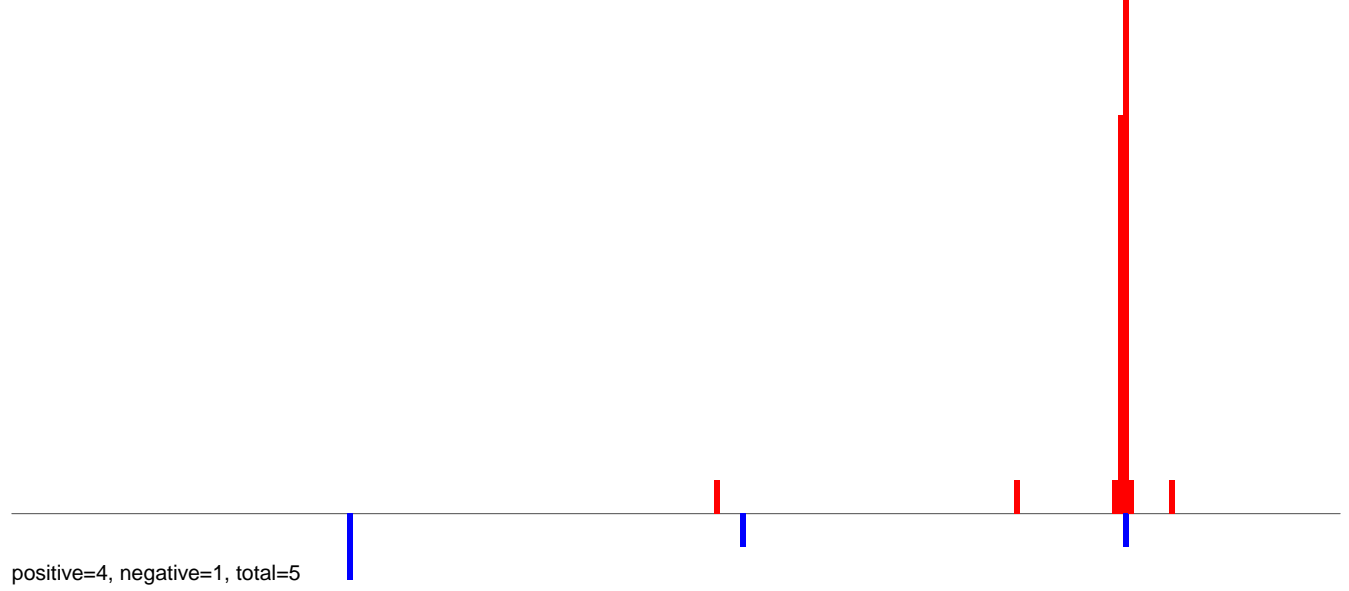


AeAlbo\_C636\_2dpi\_SINV2.rep



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

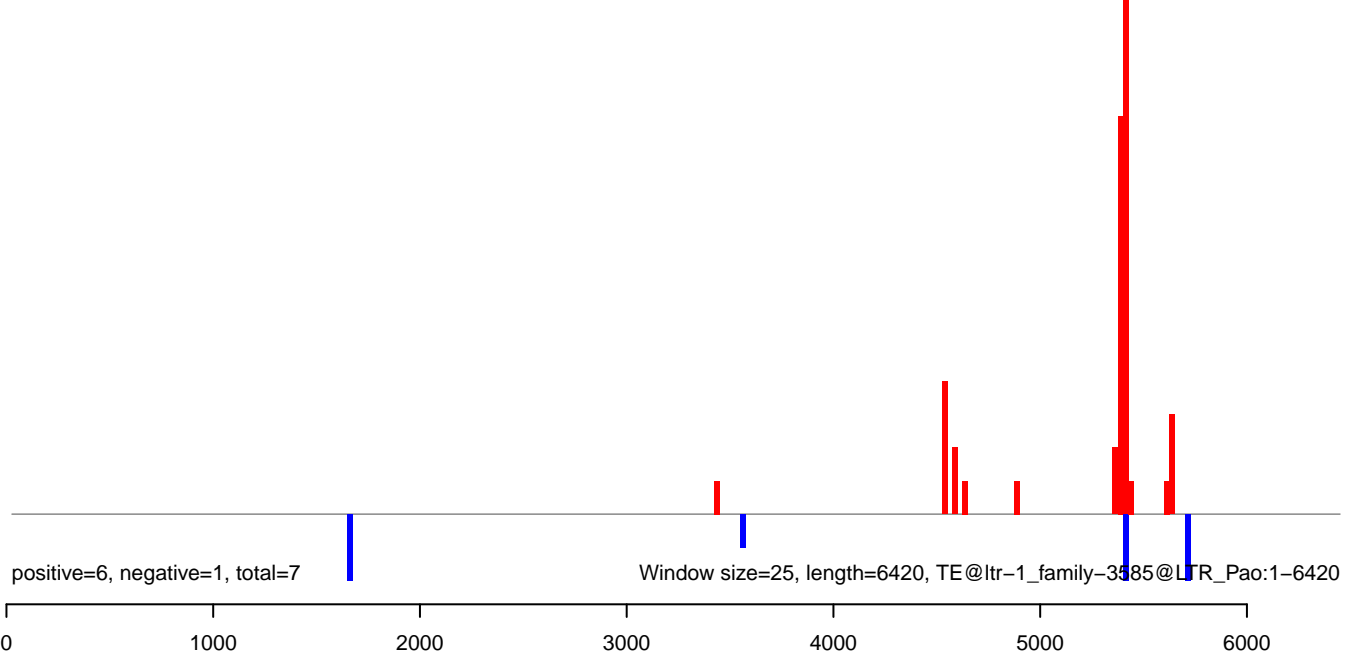
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



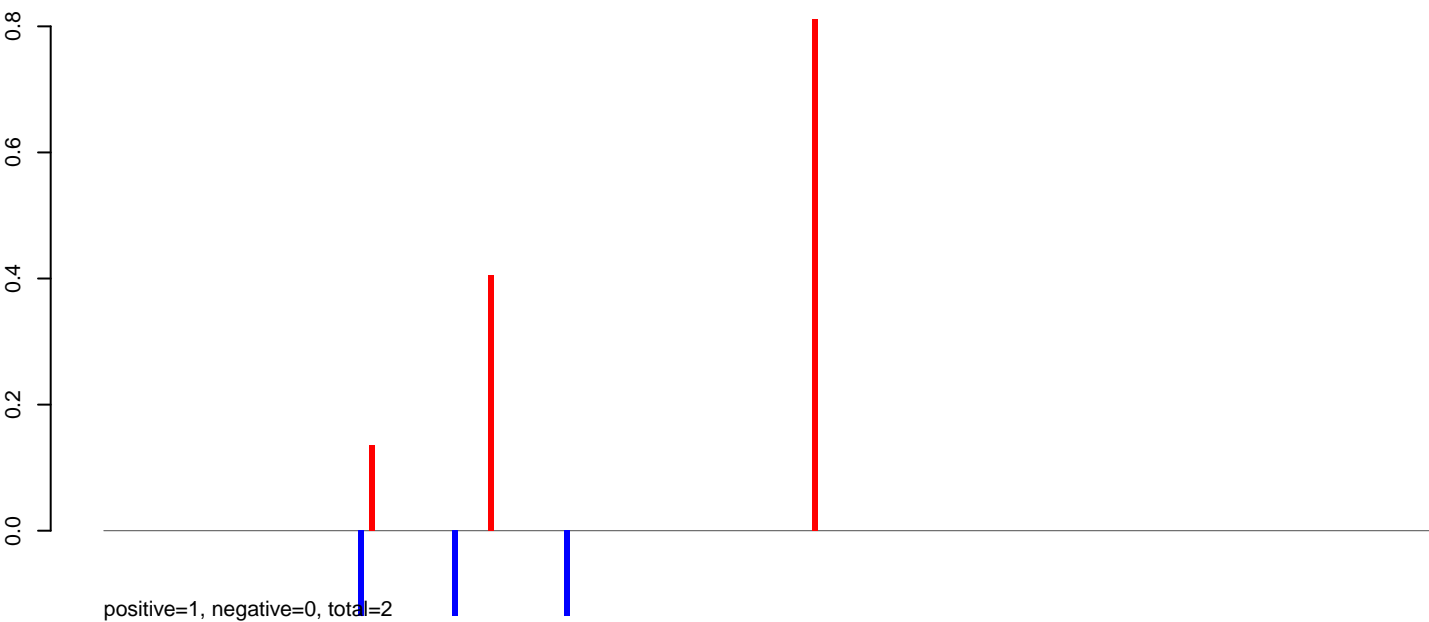
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



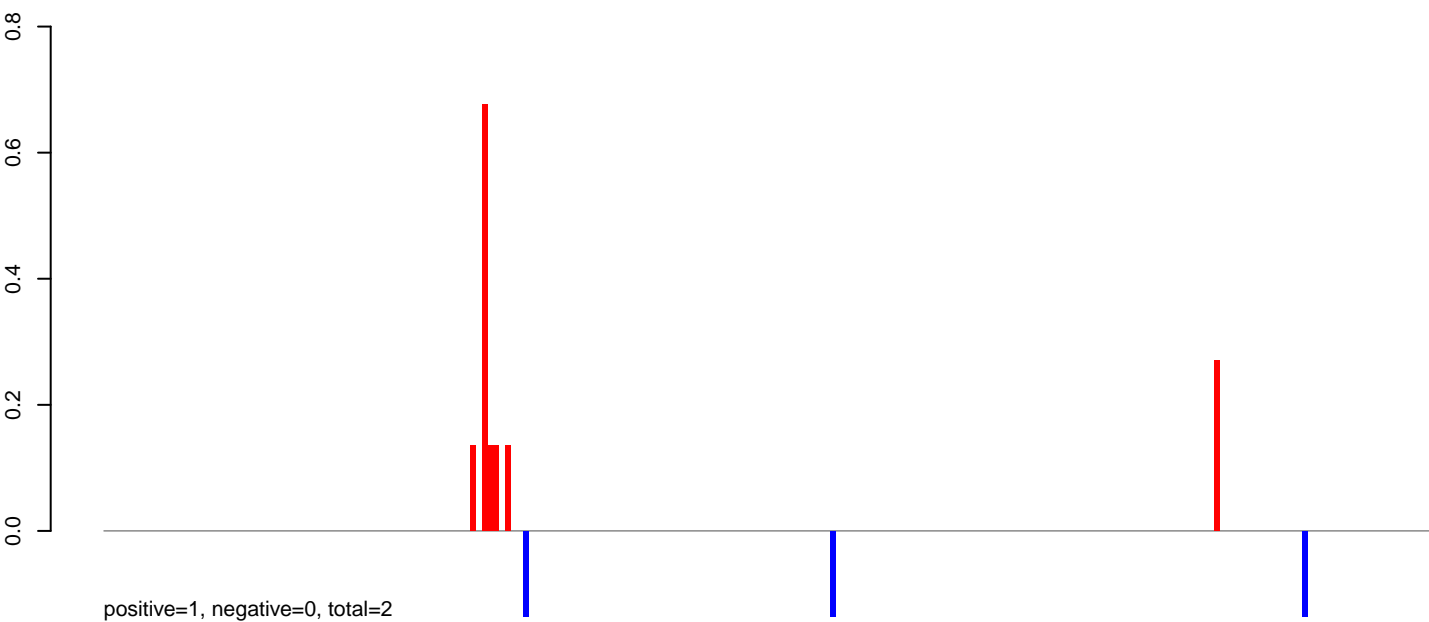
AeAlbo\_C636\_2dpi\_SINV2.rep



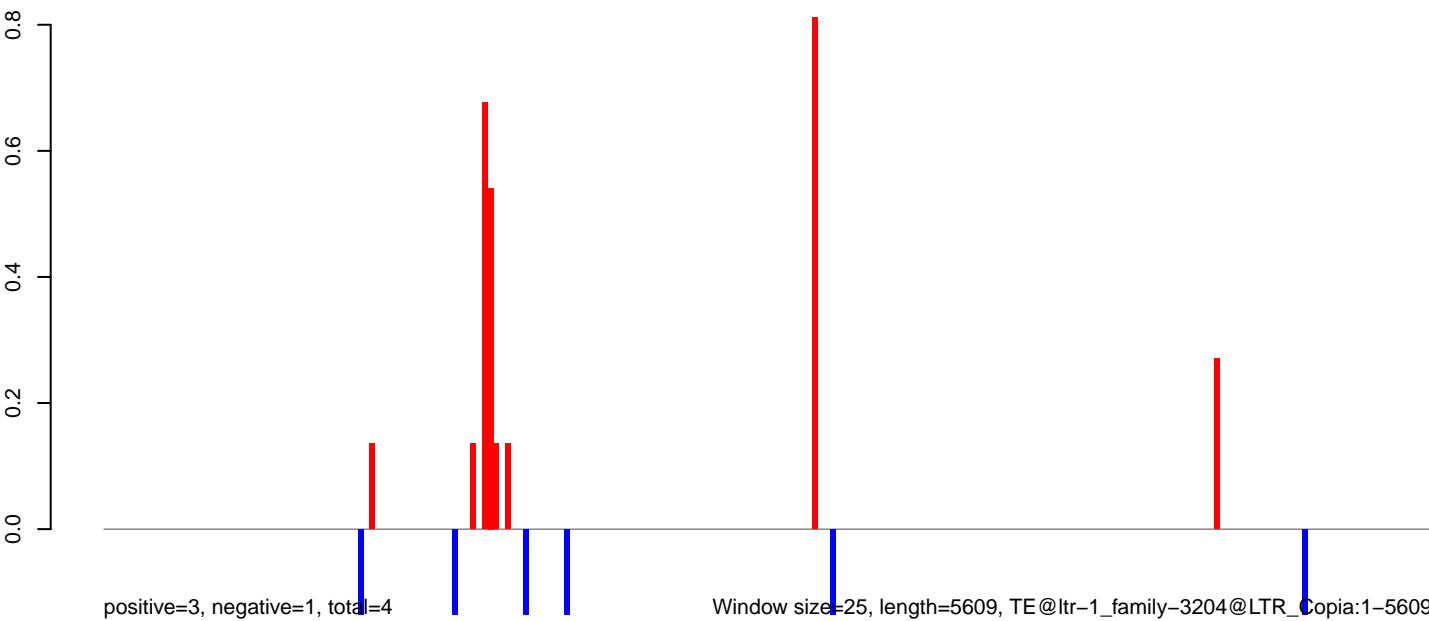
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



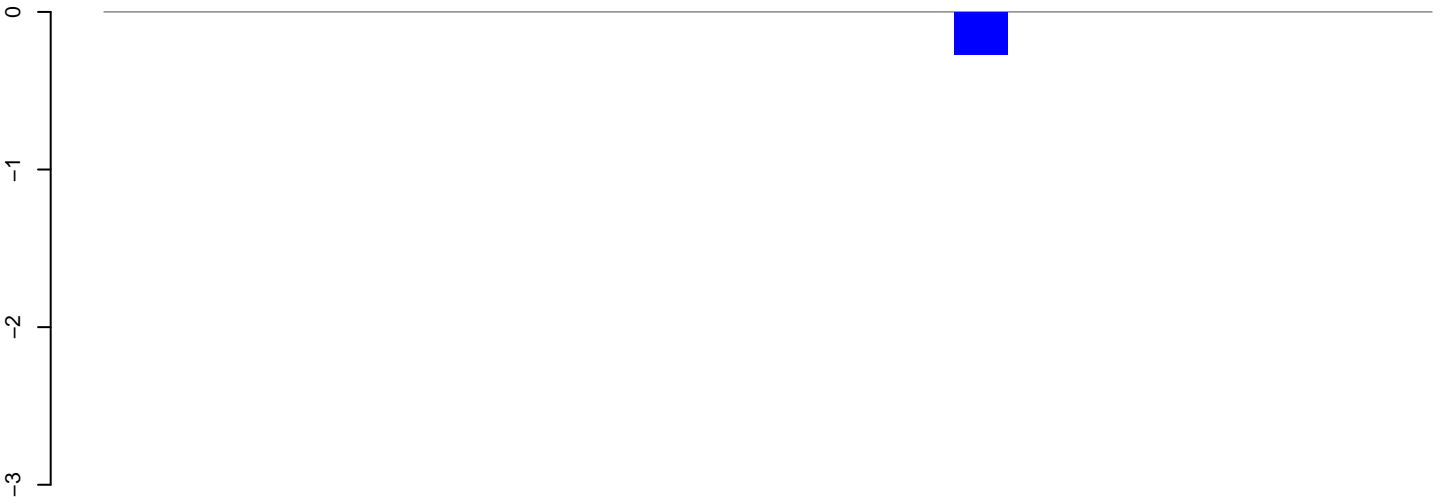
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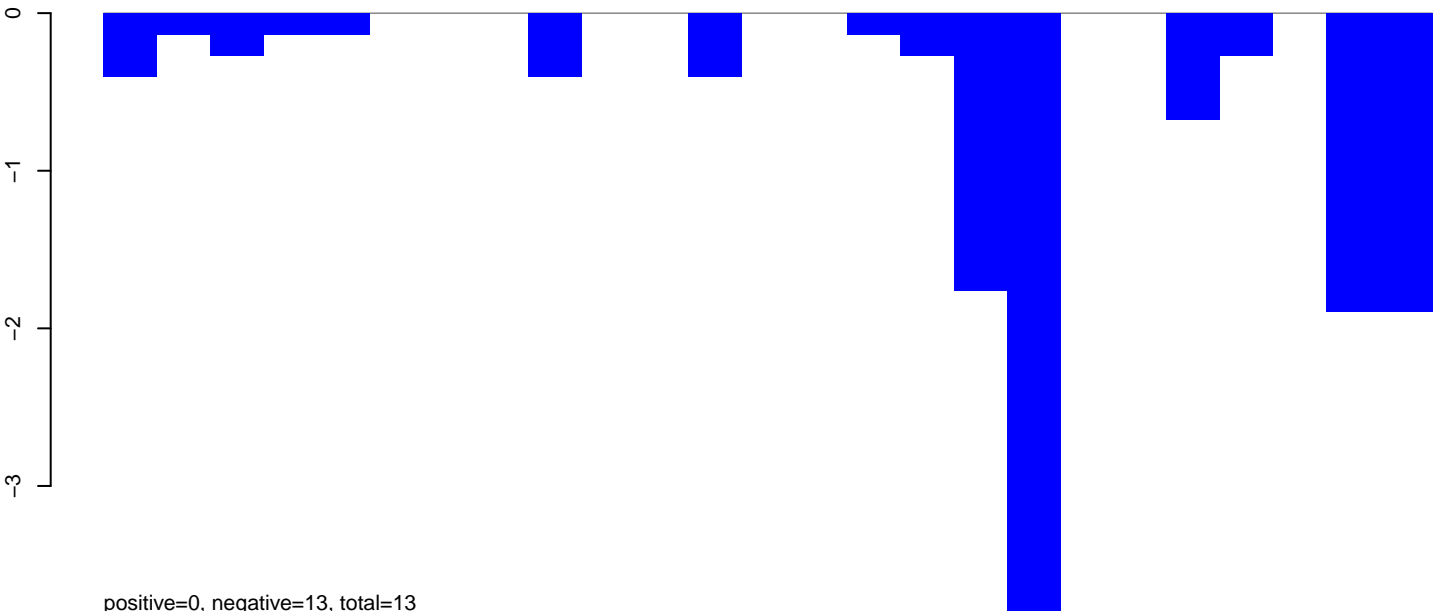


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



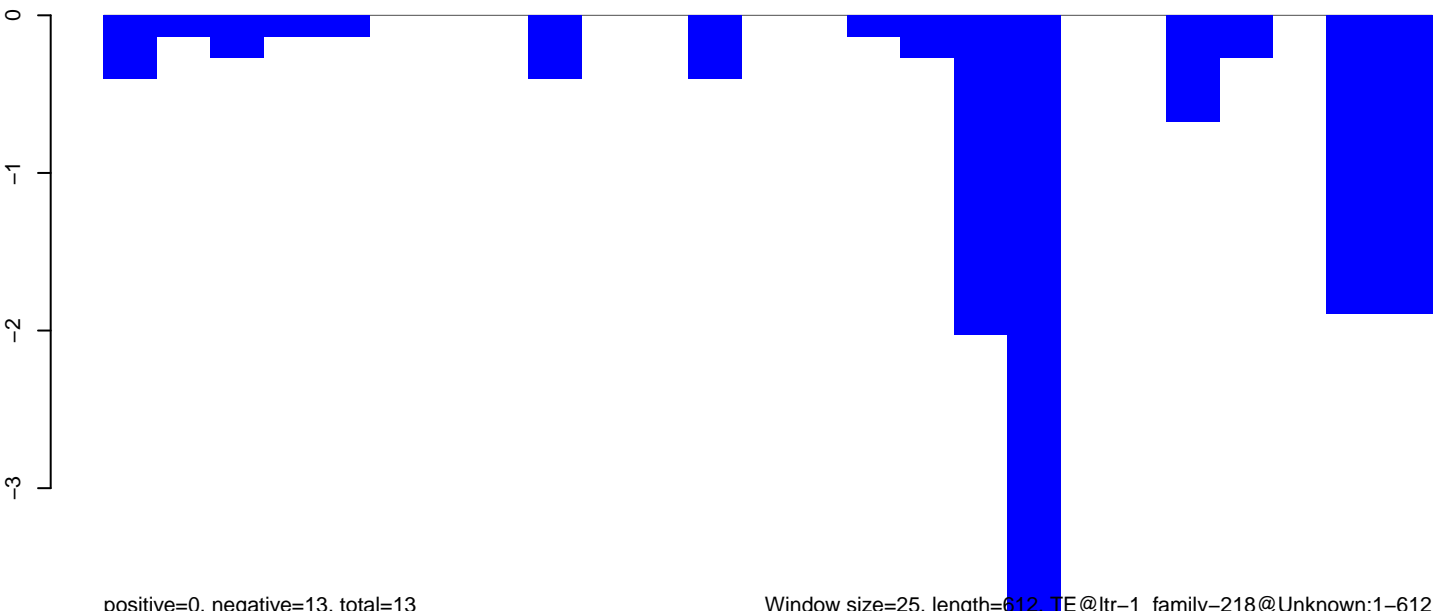
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=13, total=13

AeAlbo\_C636\_2dpi\_SINV2.rep

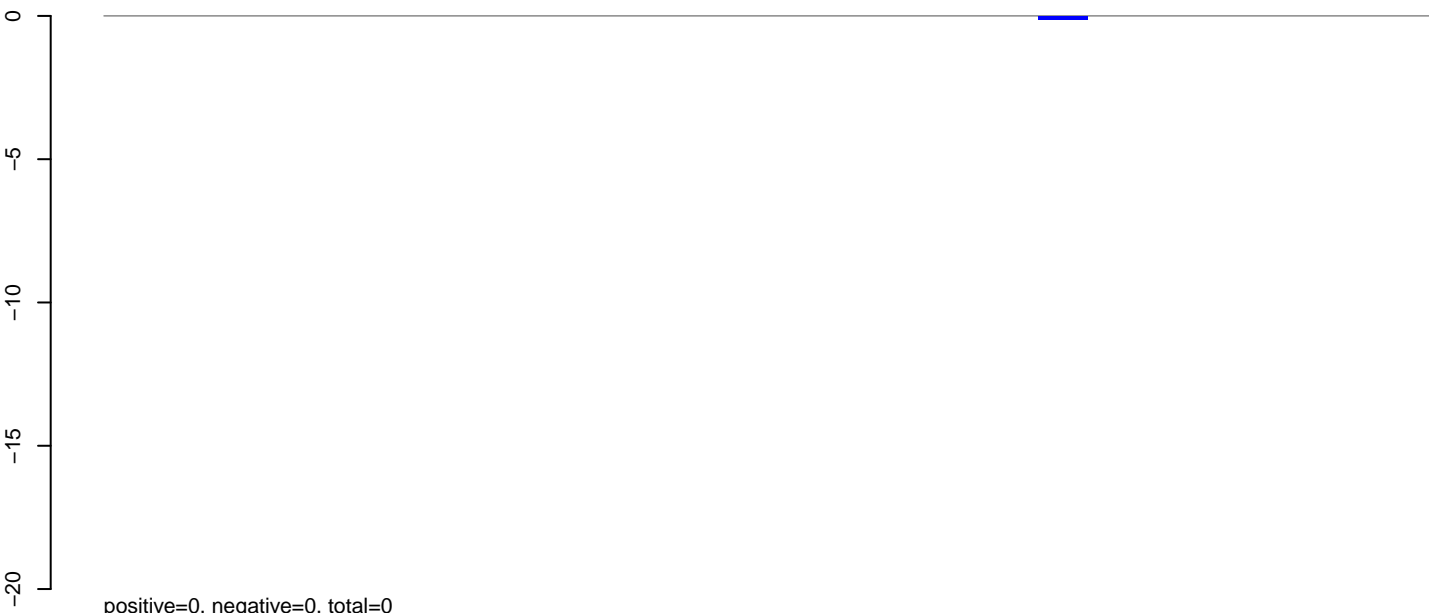


positive=0, negative=13, total=13

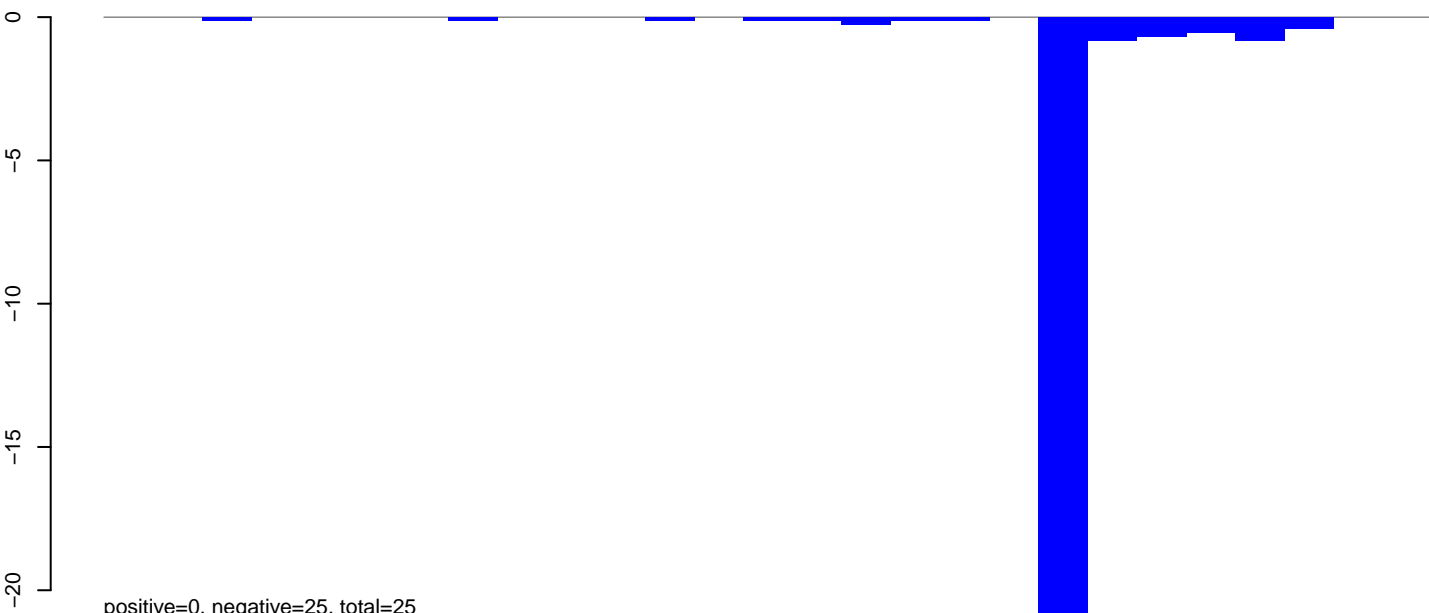
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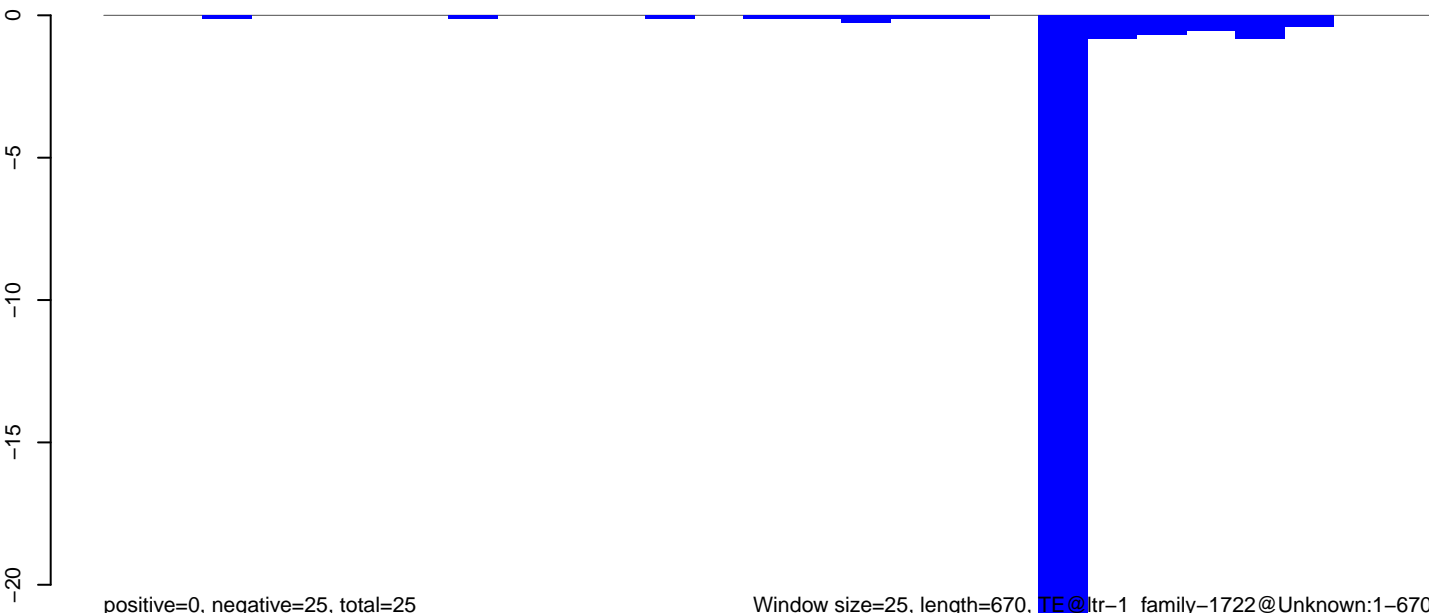
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



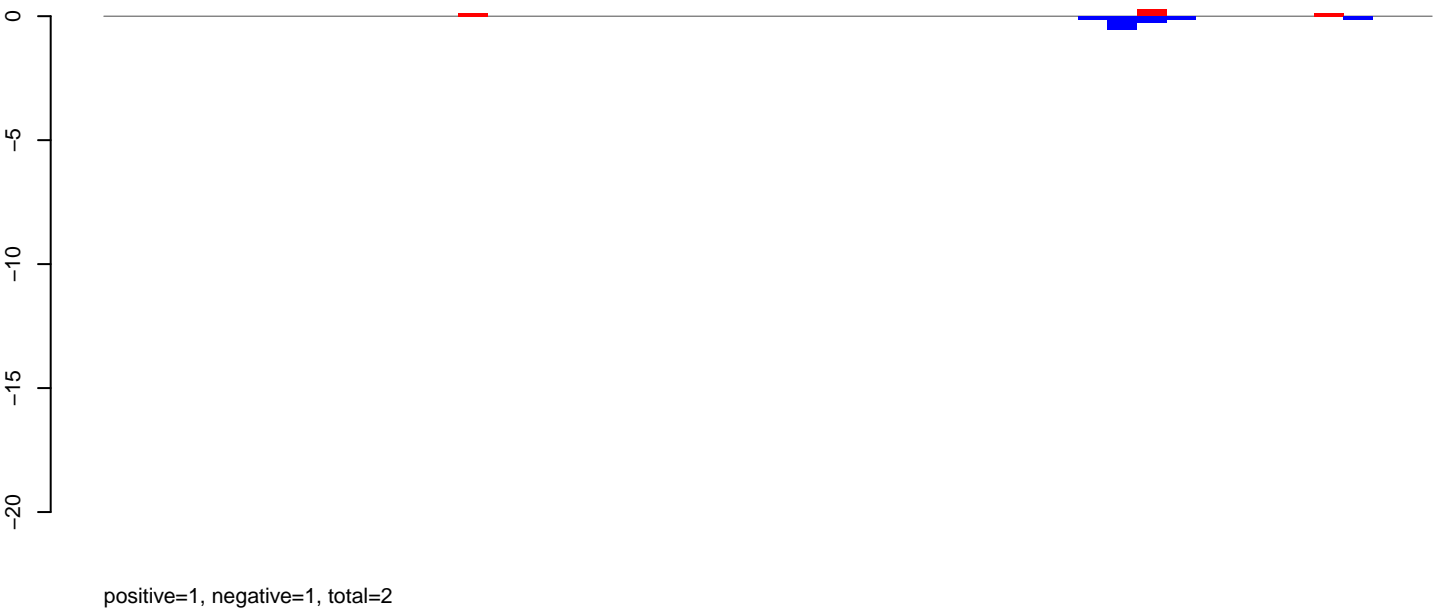
AeAlbo\_C636\_2dpi\_SINV2.rep



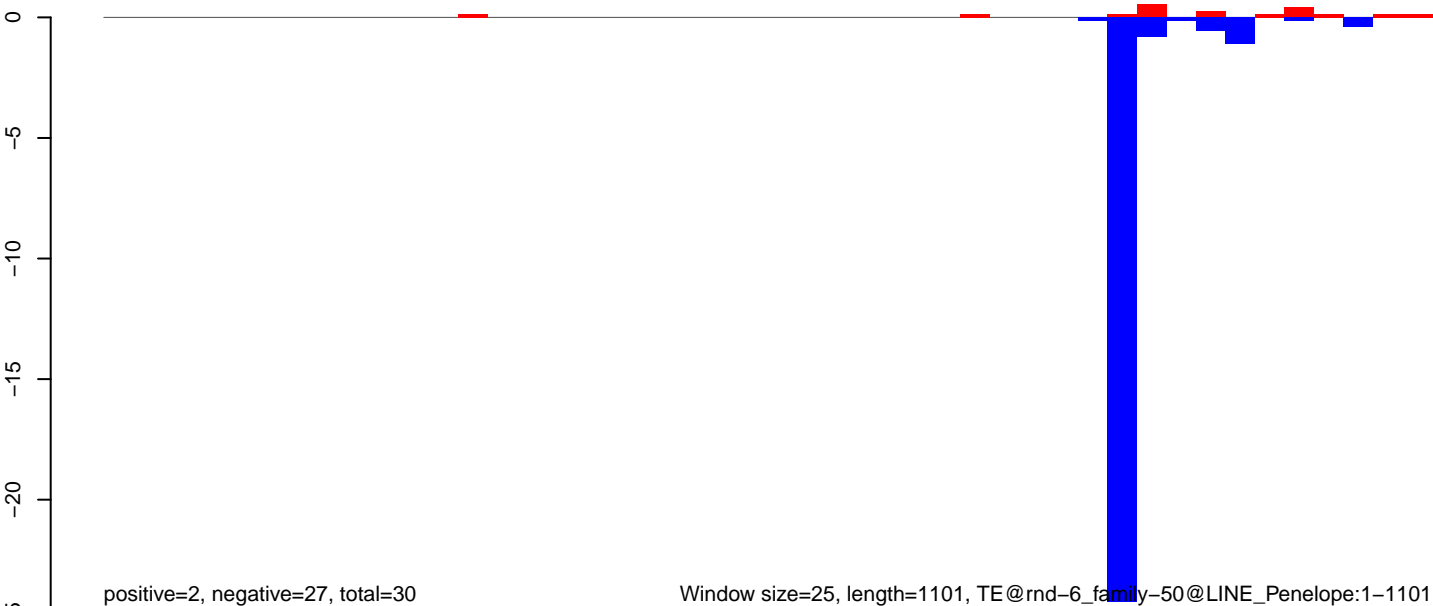
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



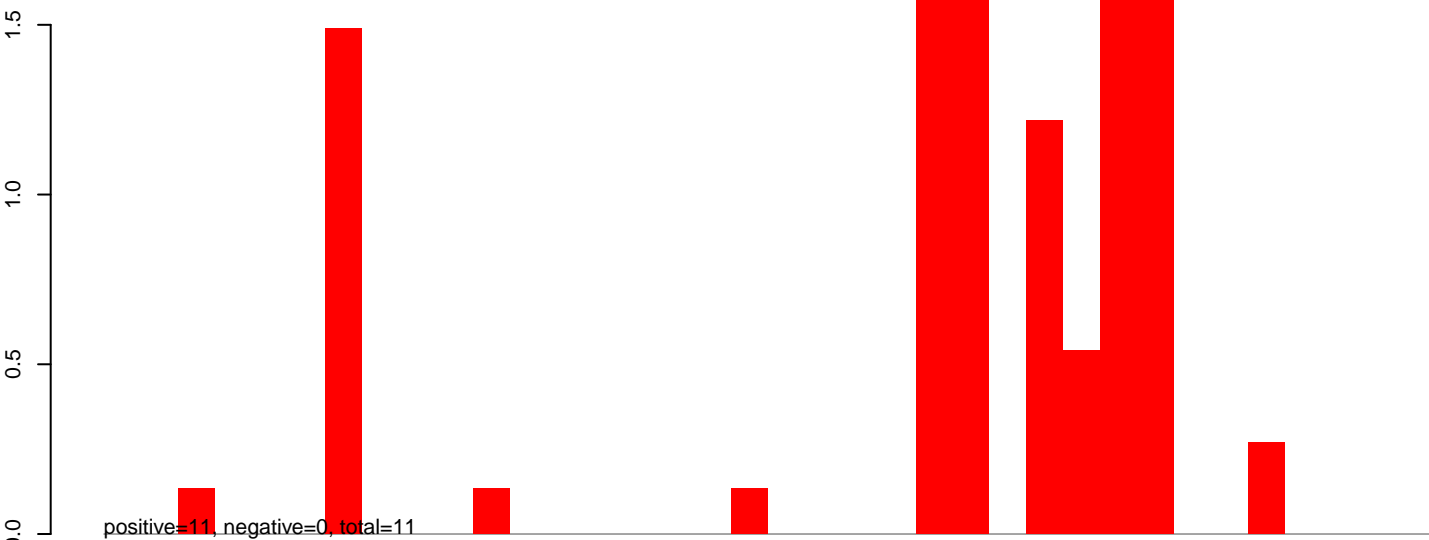
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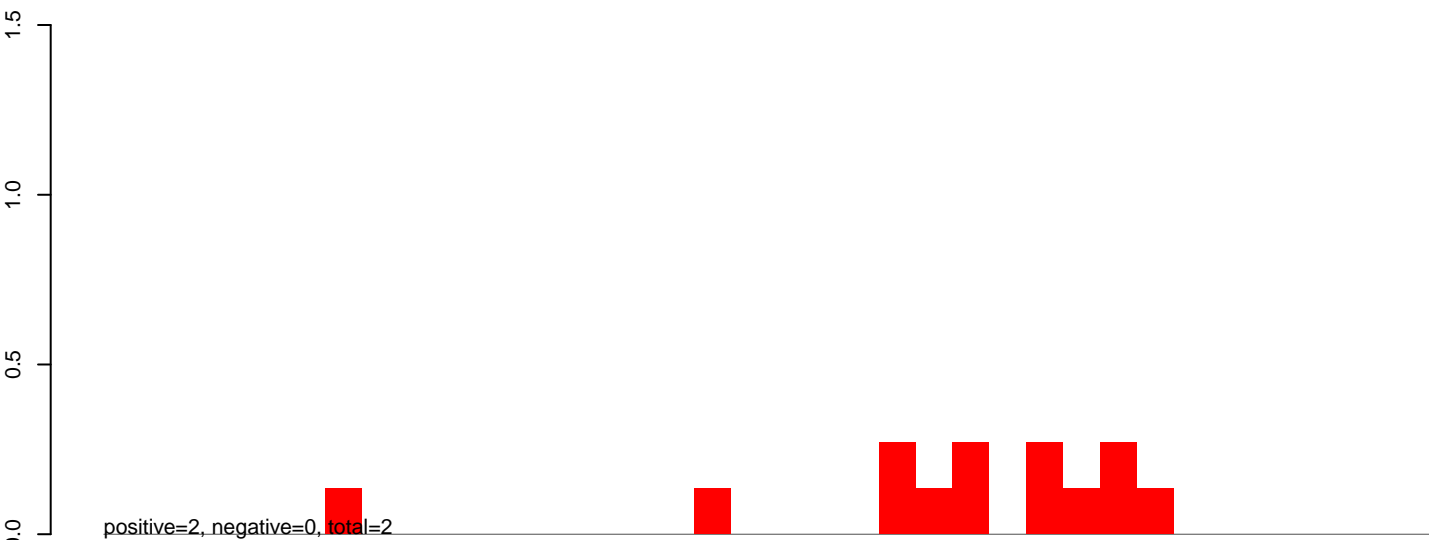
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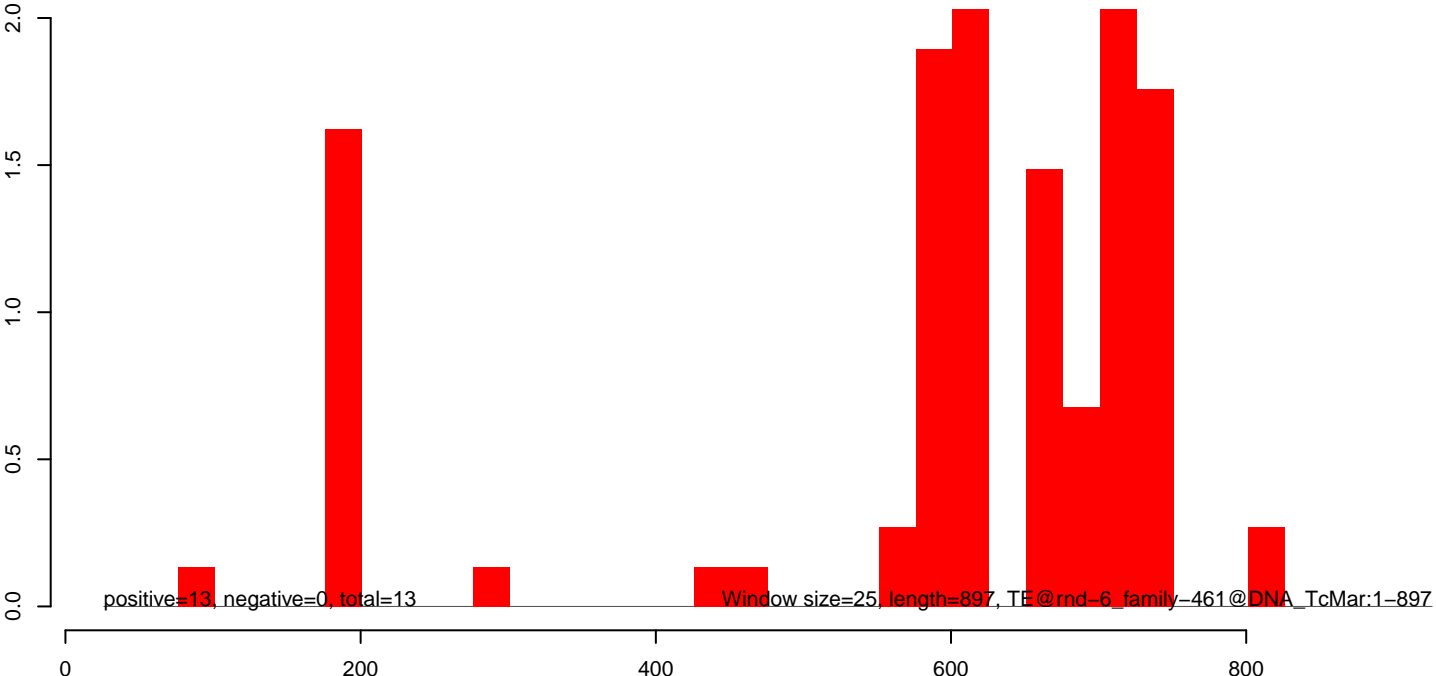
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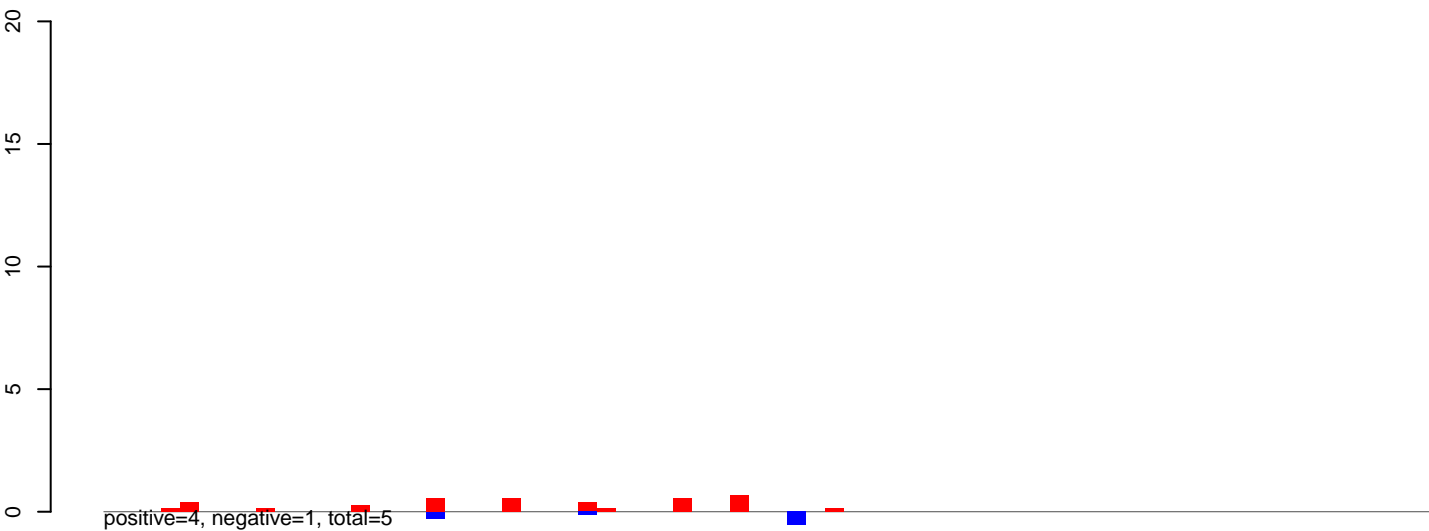
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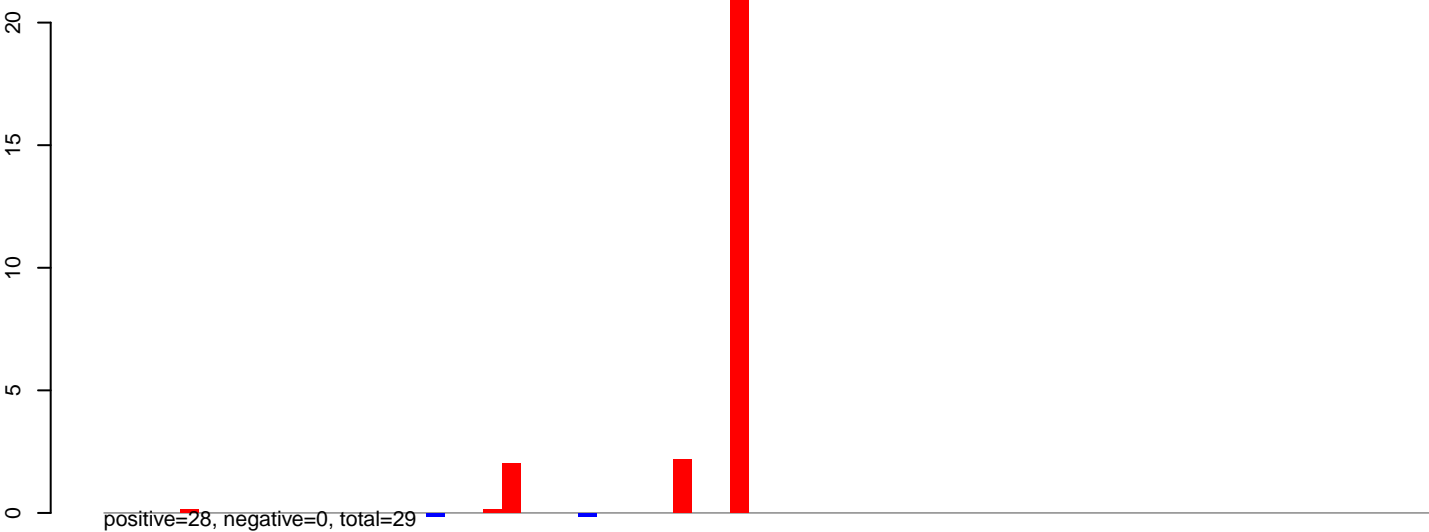
AeAlbo\_C636\_2dpi\_SINV2.rep



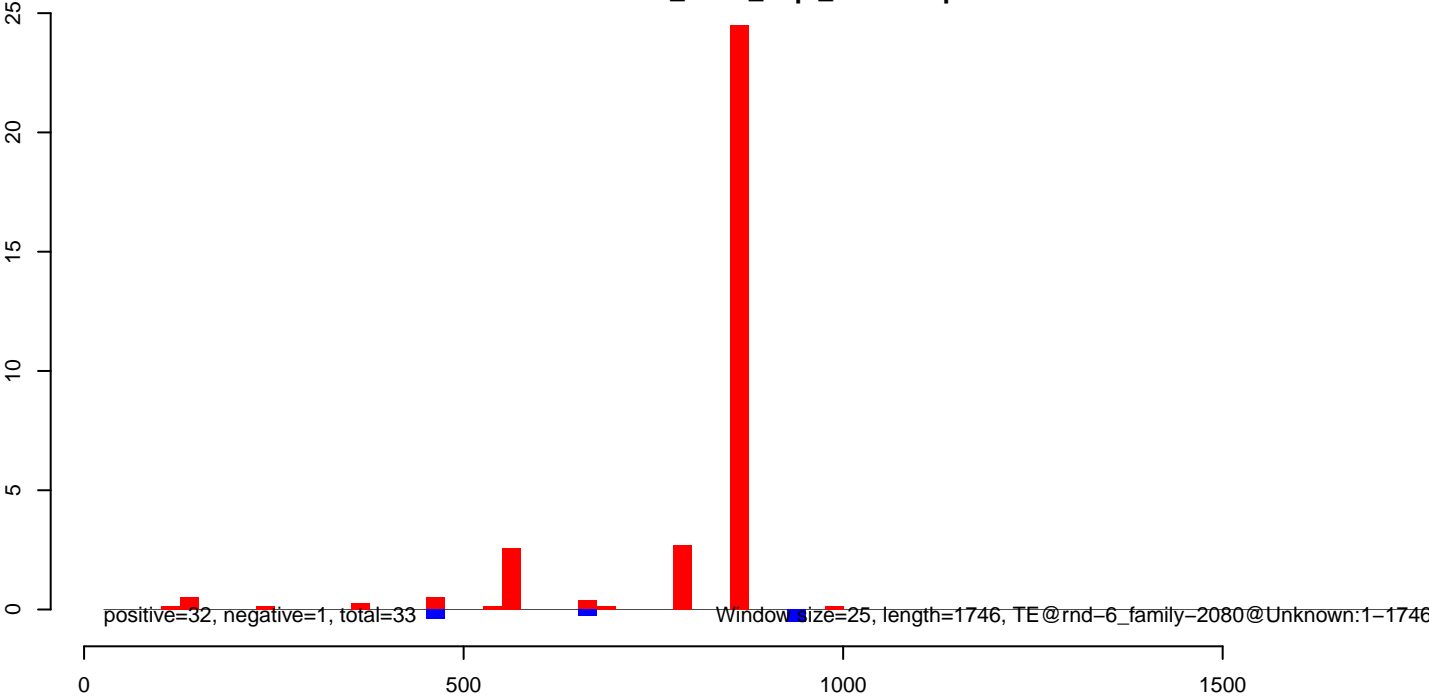
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



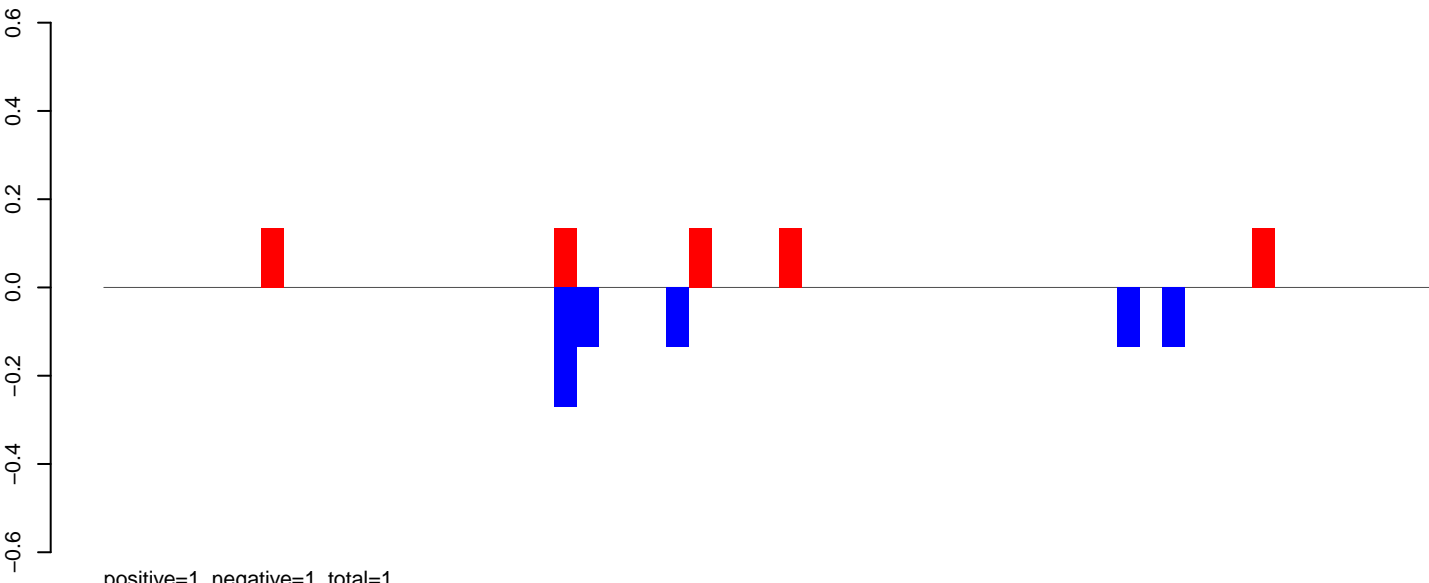
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



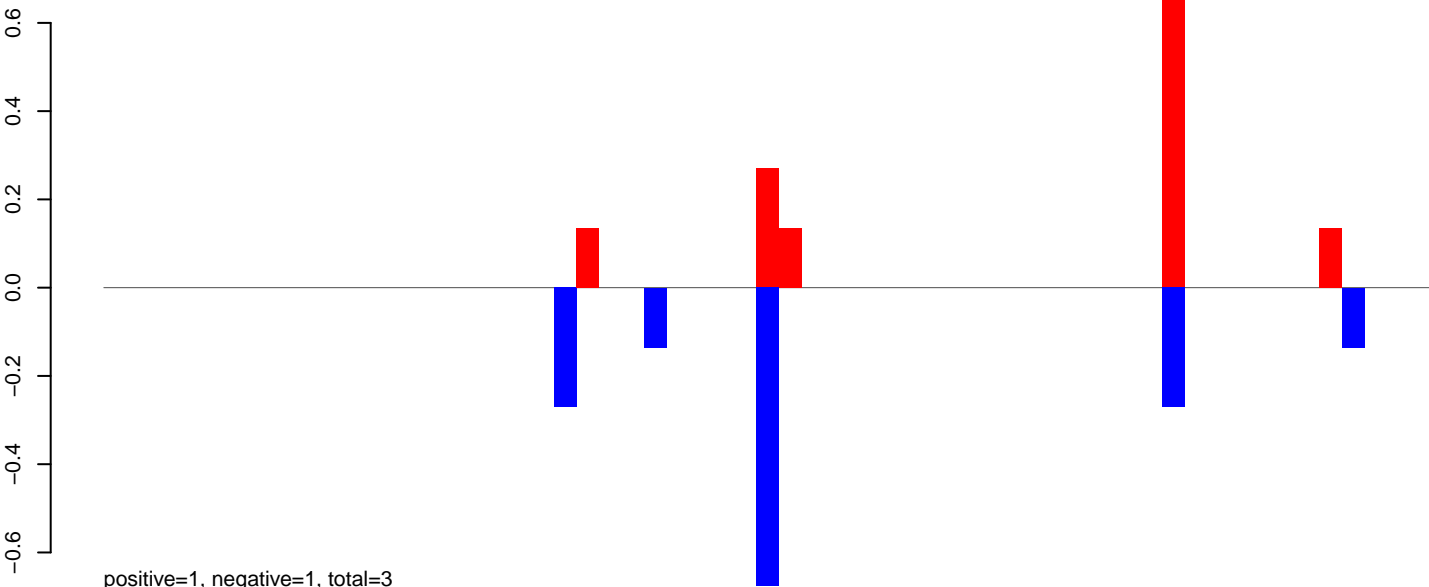
AeAlbo\_C636\_2dpi\_SINV2.rep



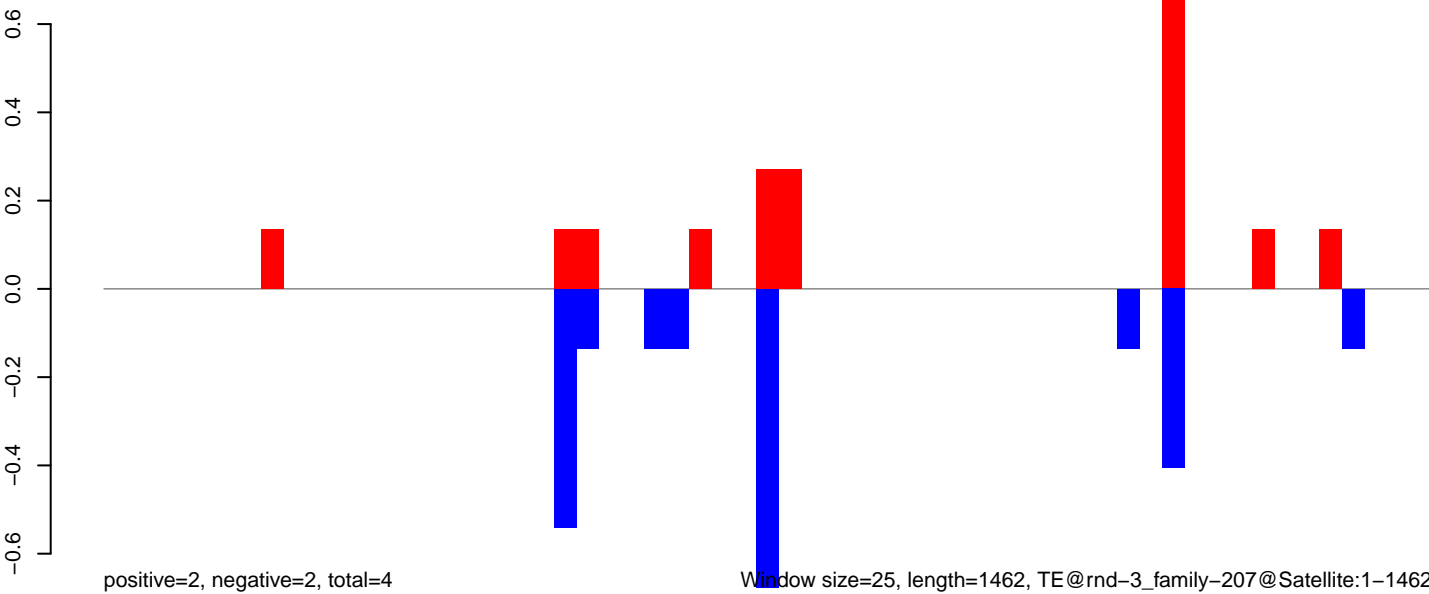
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

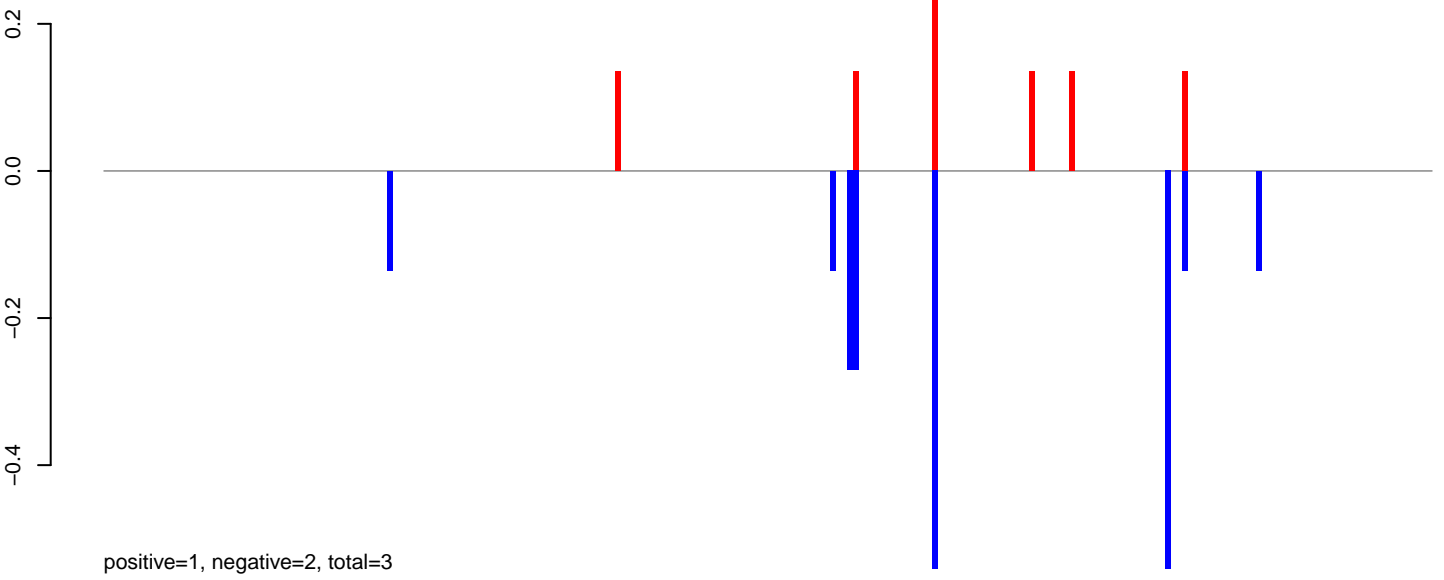


AeAlbo\_C636\_2dpi\_SINV2.rep

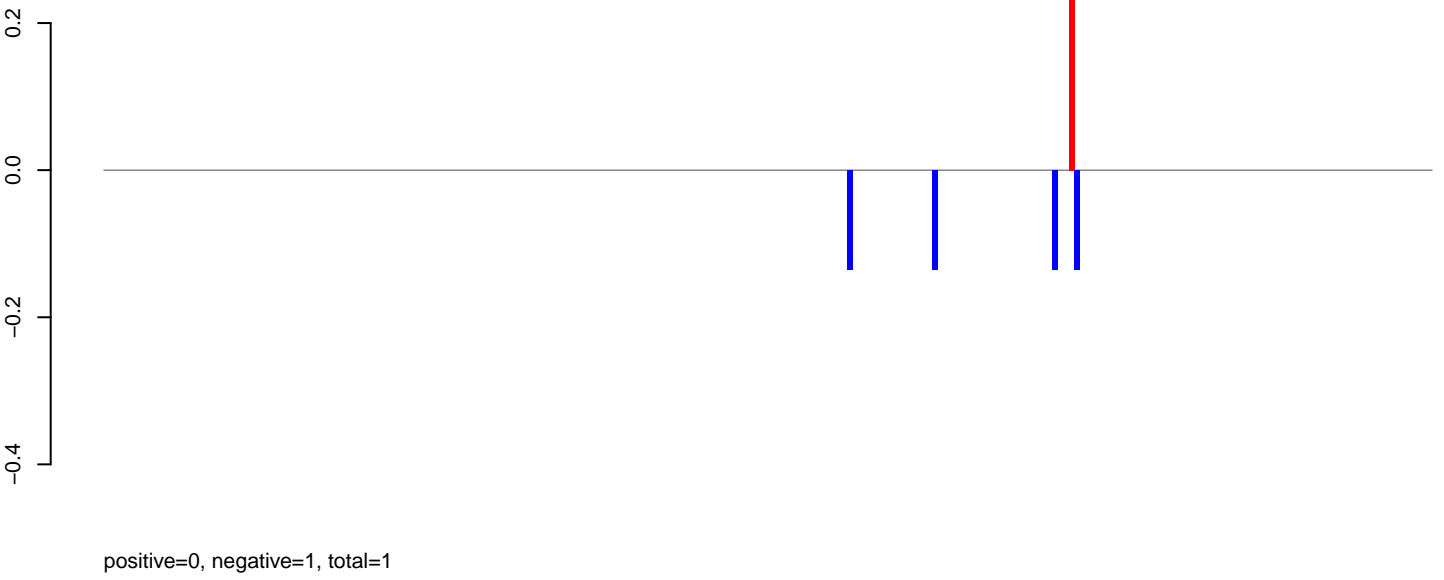


Window size=25, length=1462, TE@rnd-3\_family-207@Satellite:1-1462

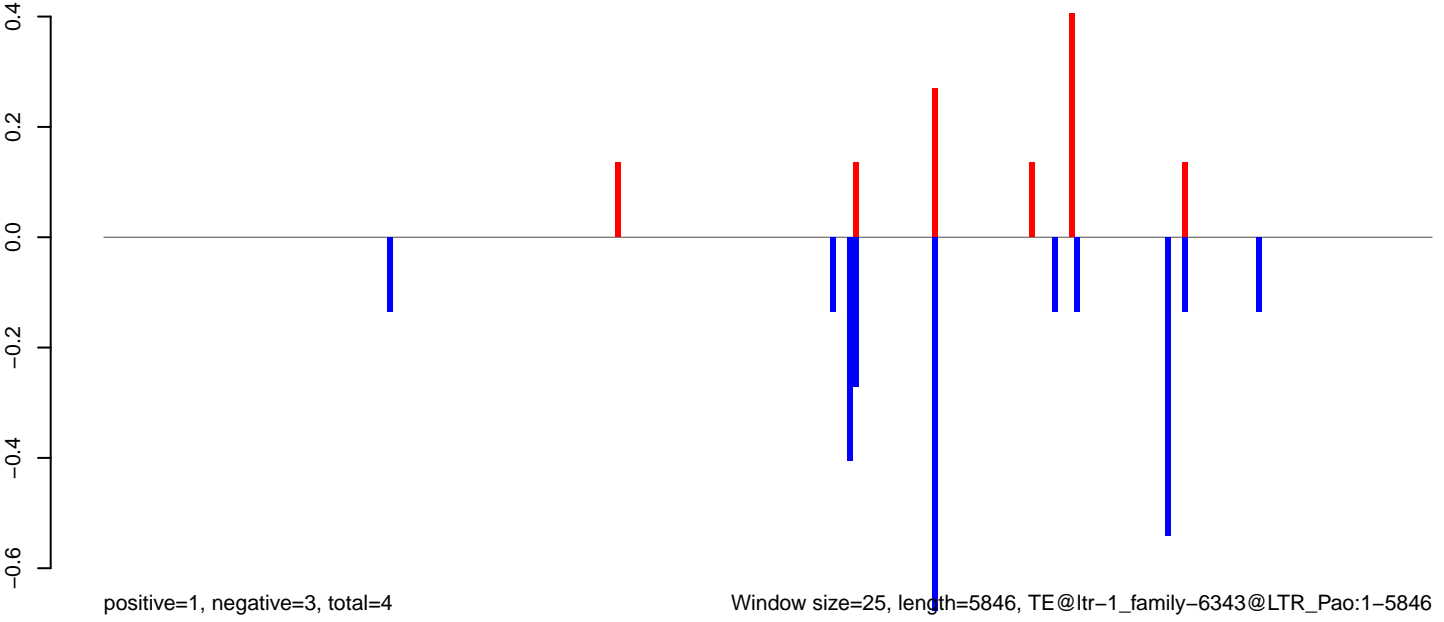
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



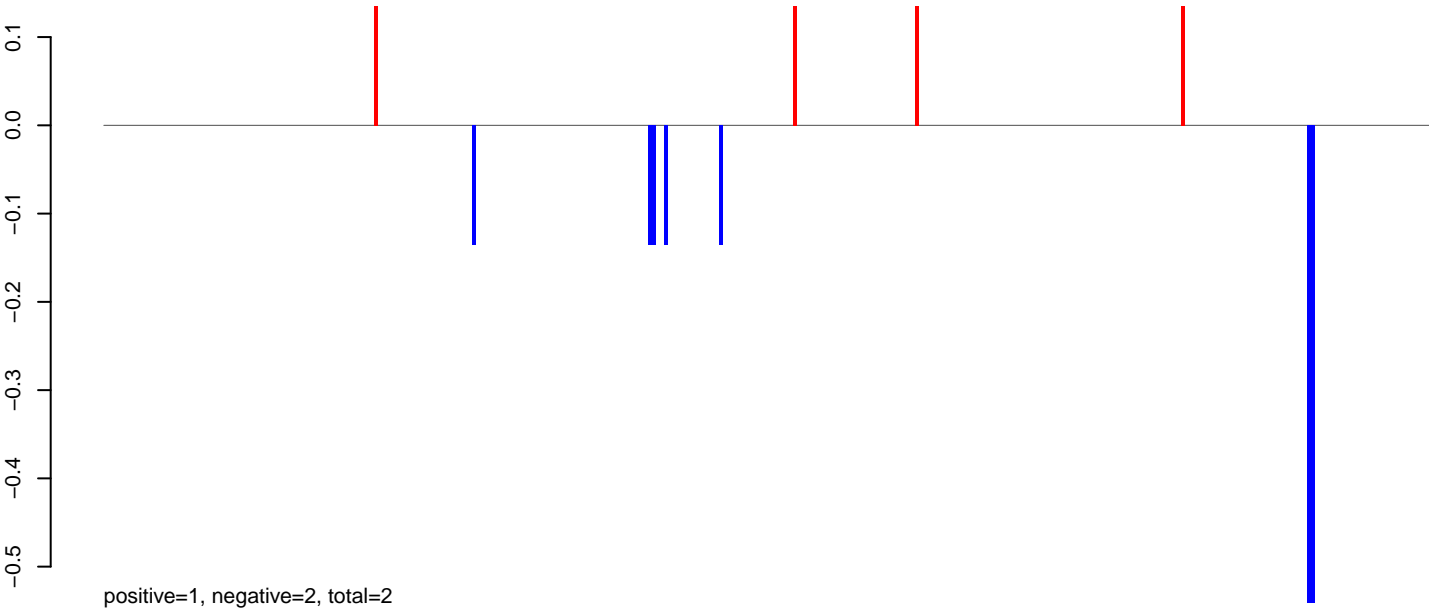
**AeAlbo\_C636\_2dpi\_SINV2.rep**



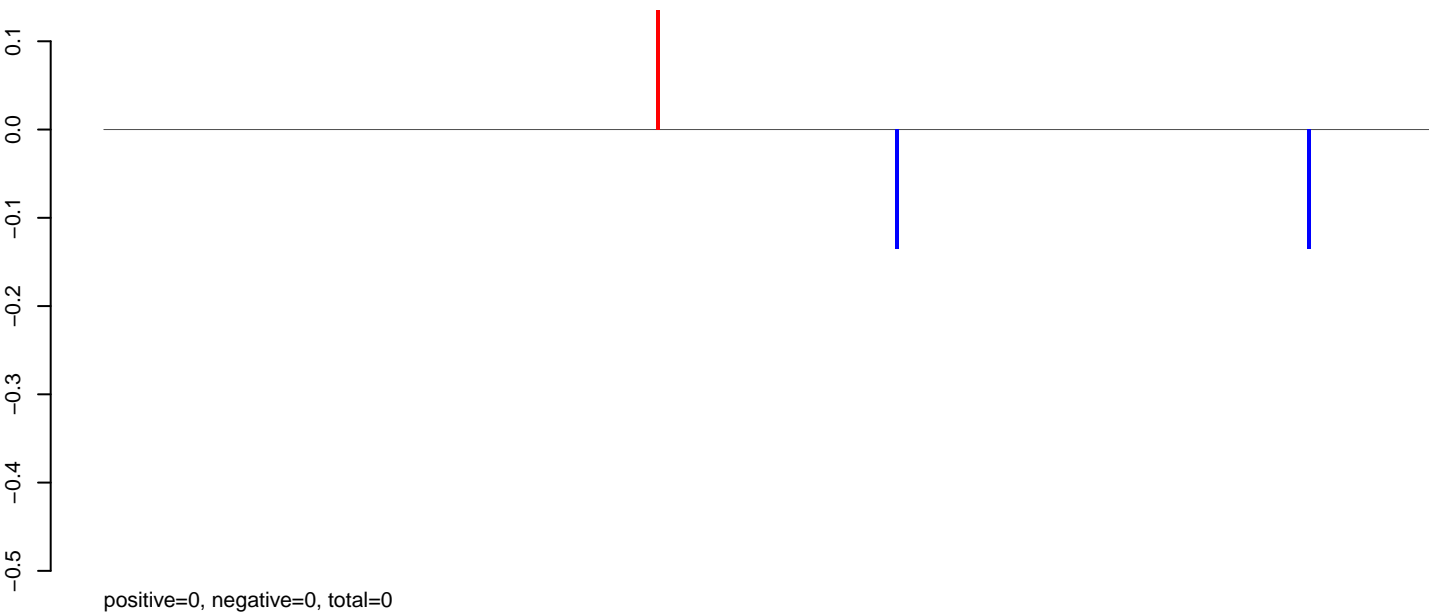
Window size=25, length=5846, TE@ltr-1\_family-6343@LTR\_Pao:1-5846

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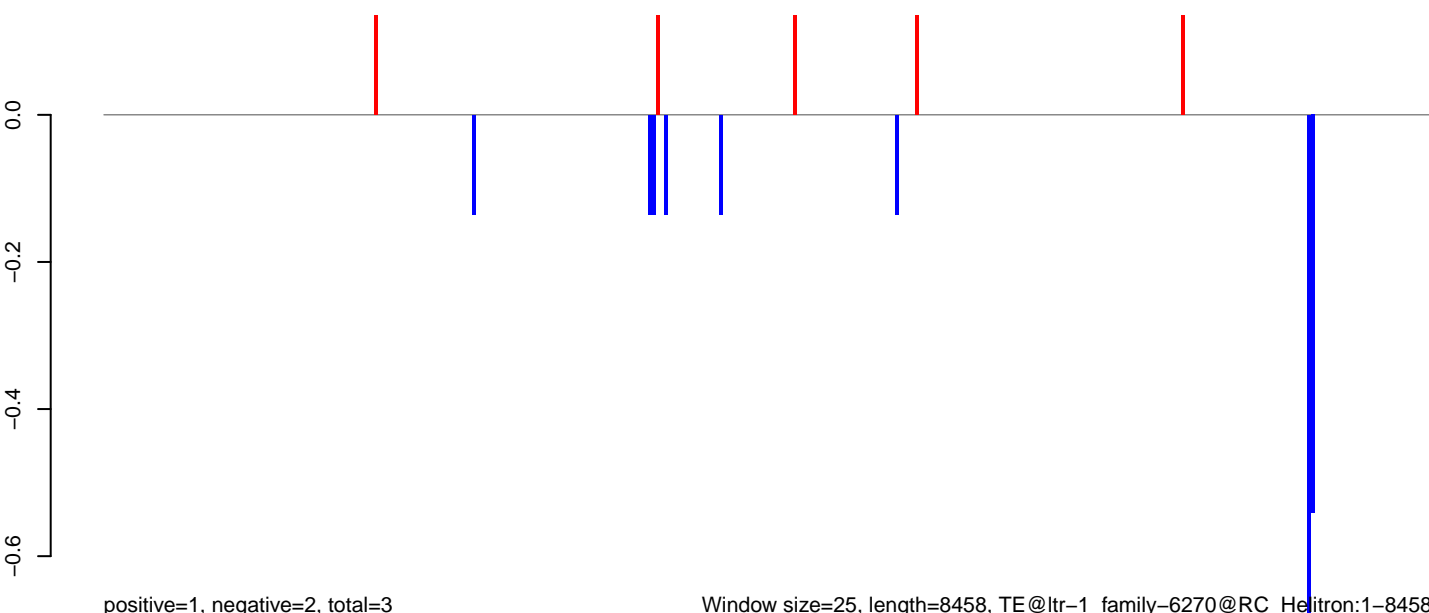
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

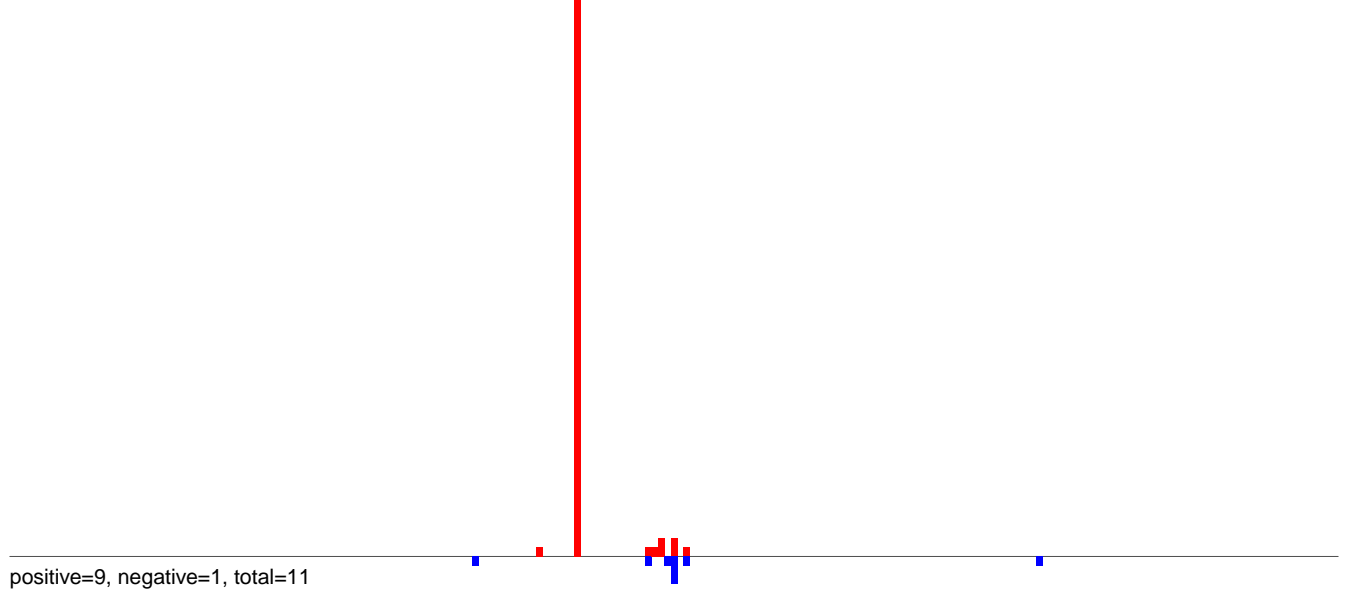


AeAlbo\_C636\_2dpi\_SINV2.rep

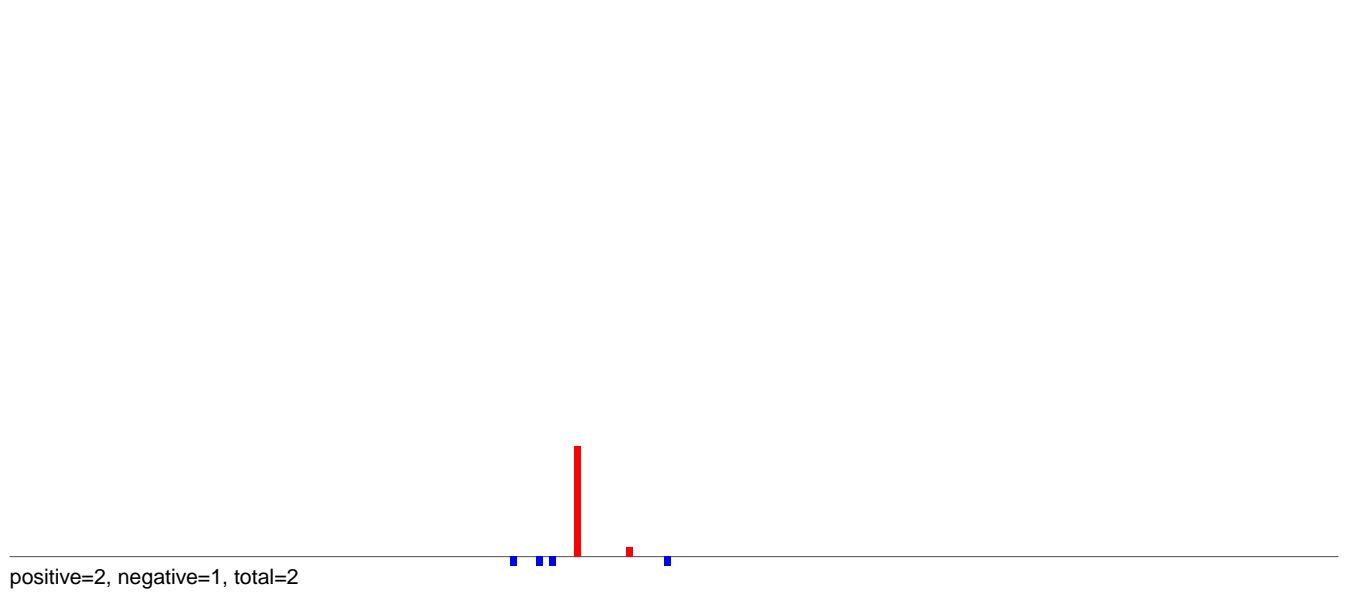




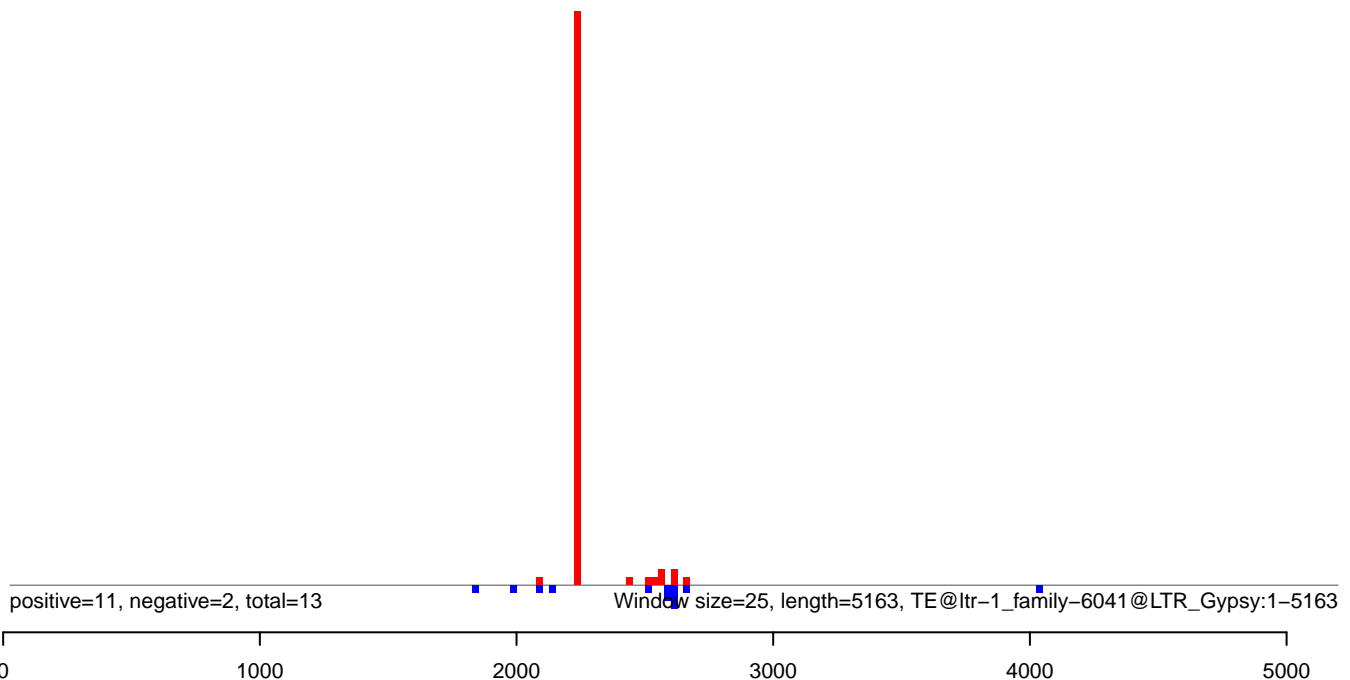
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



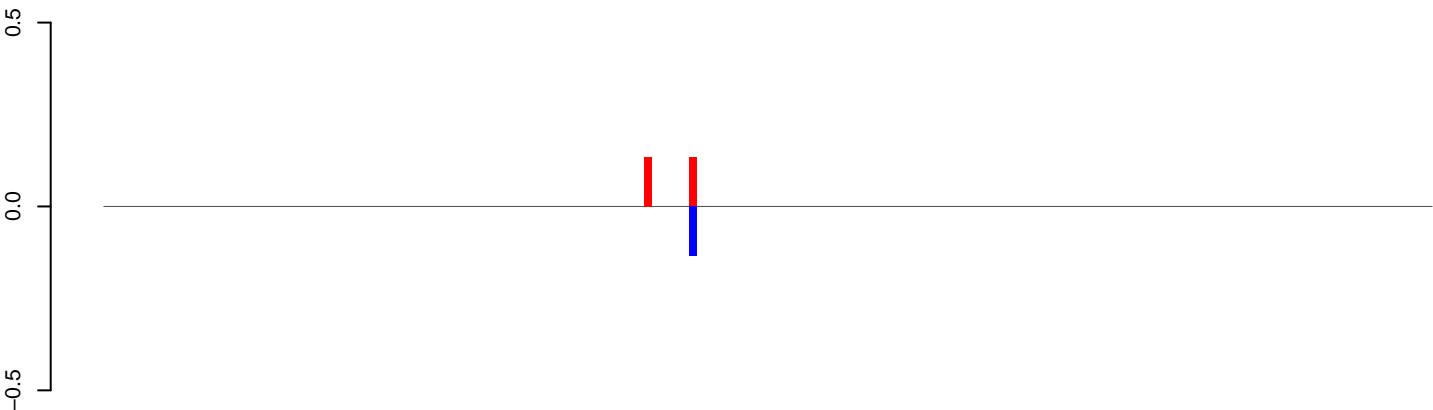
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

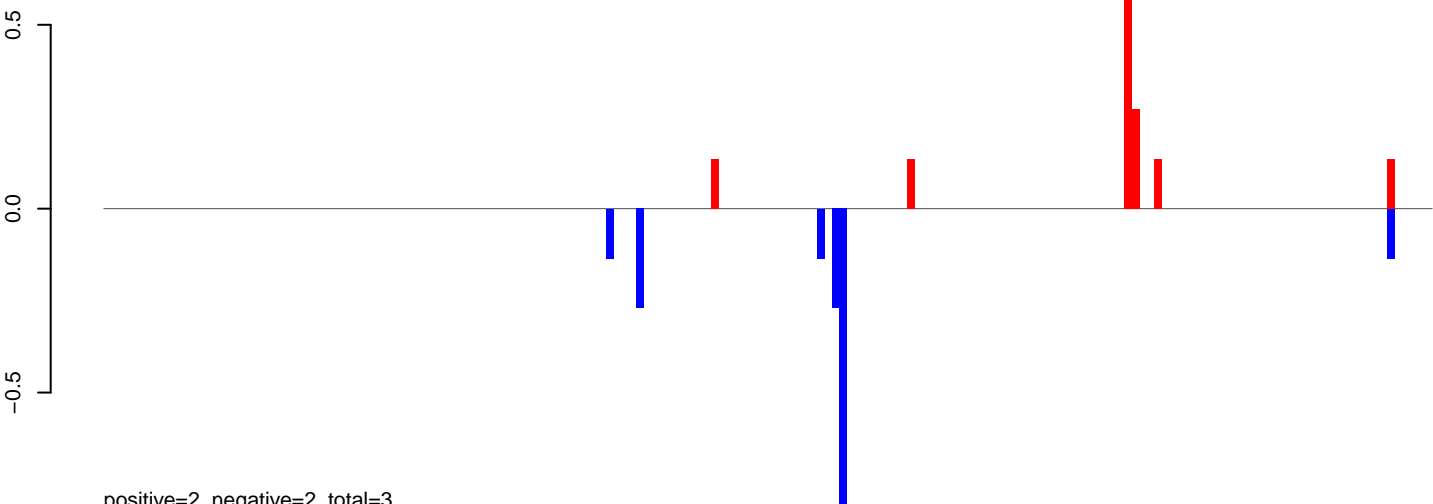


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



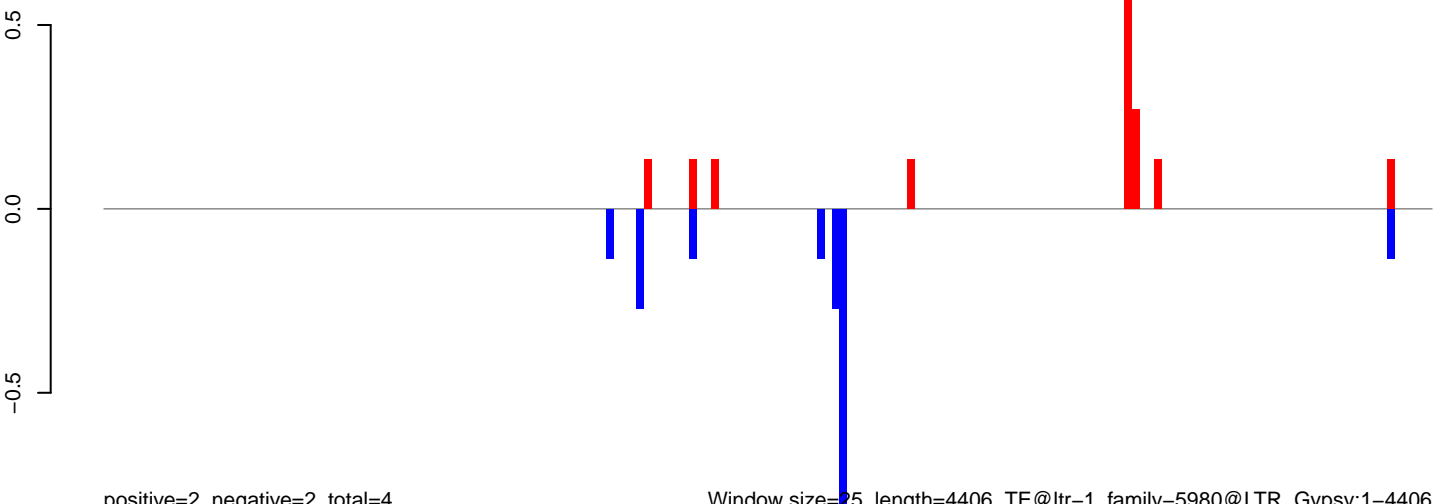
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=2, total=3

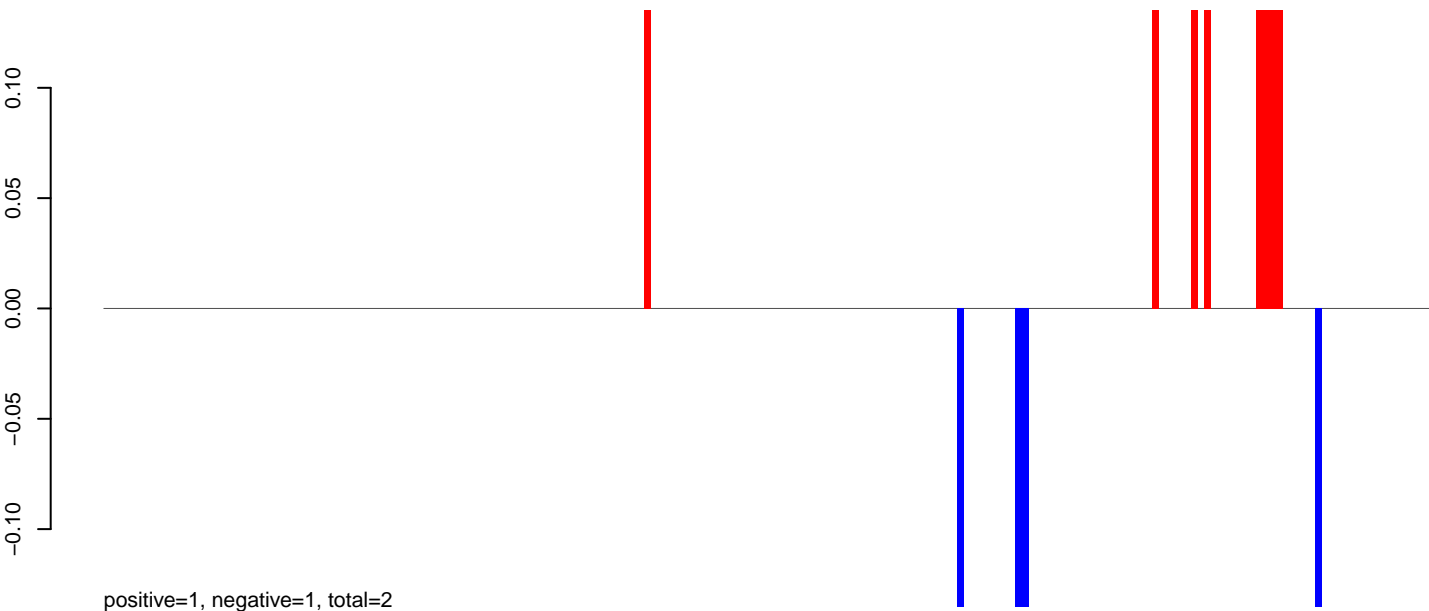
AeAlbo\_C636\_2dpi\_SINV2.rep



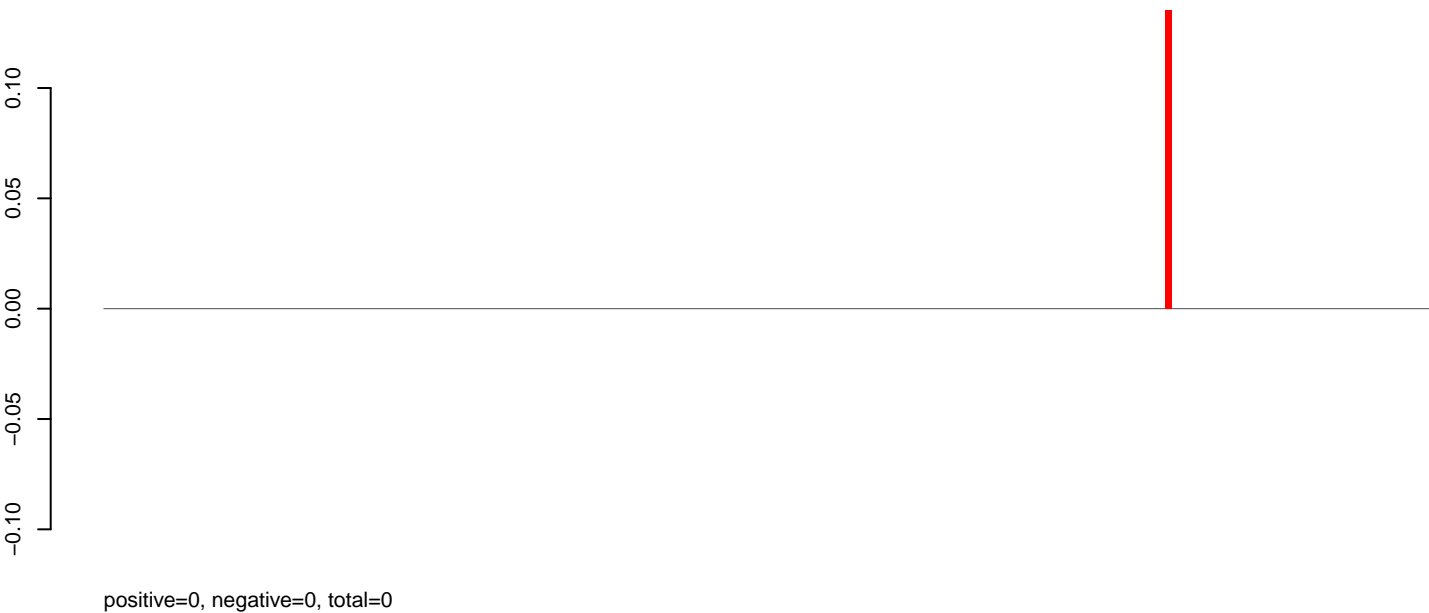
positive=2, negative=2, total=4

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

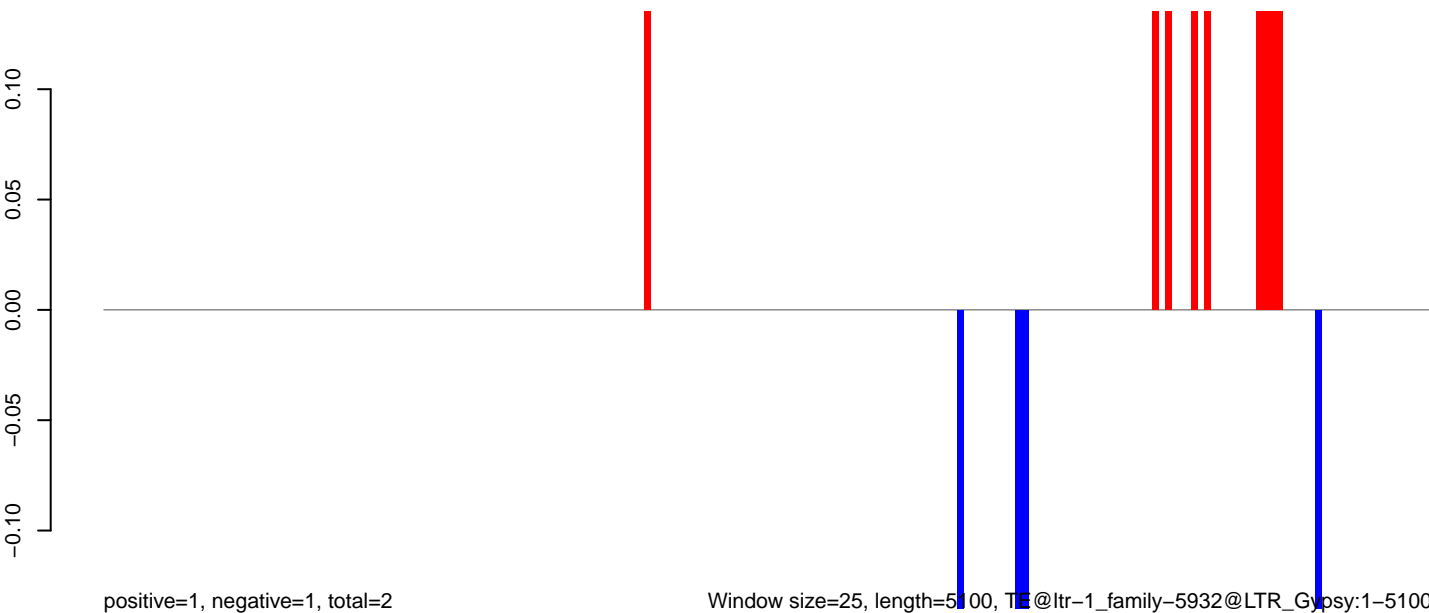
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



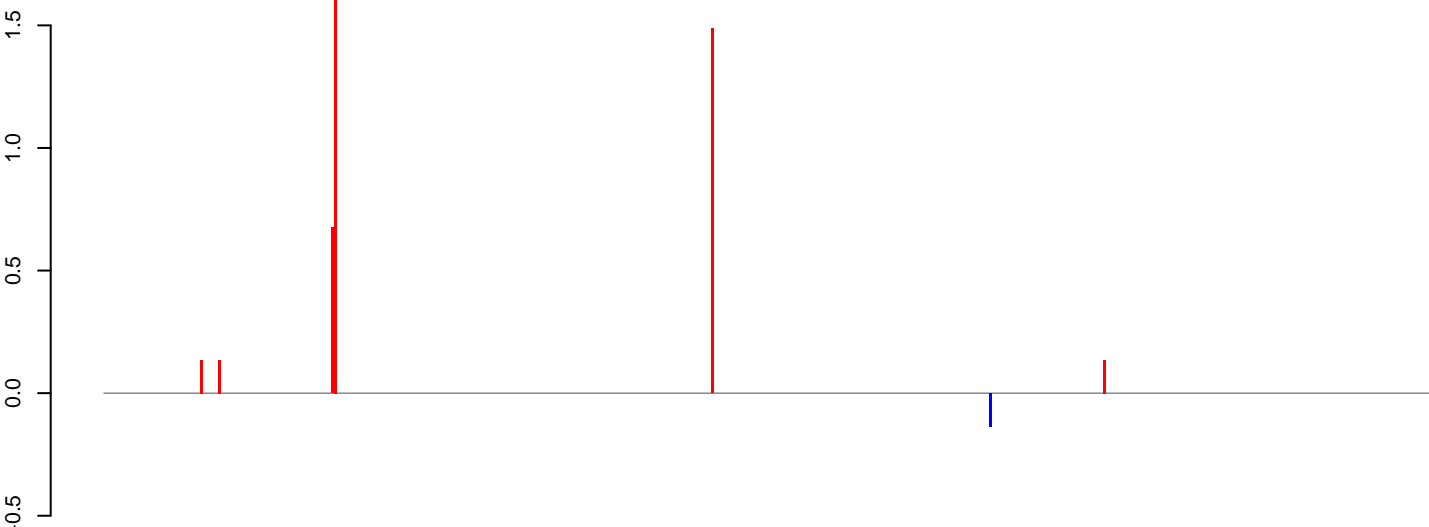
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=5100, TE@ltr-1\_family-5932@LTR\_Gypsy:1-5100

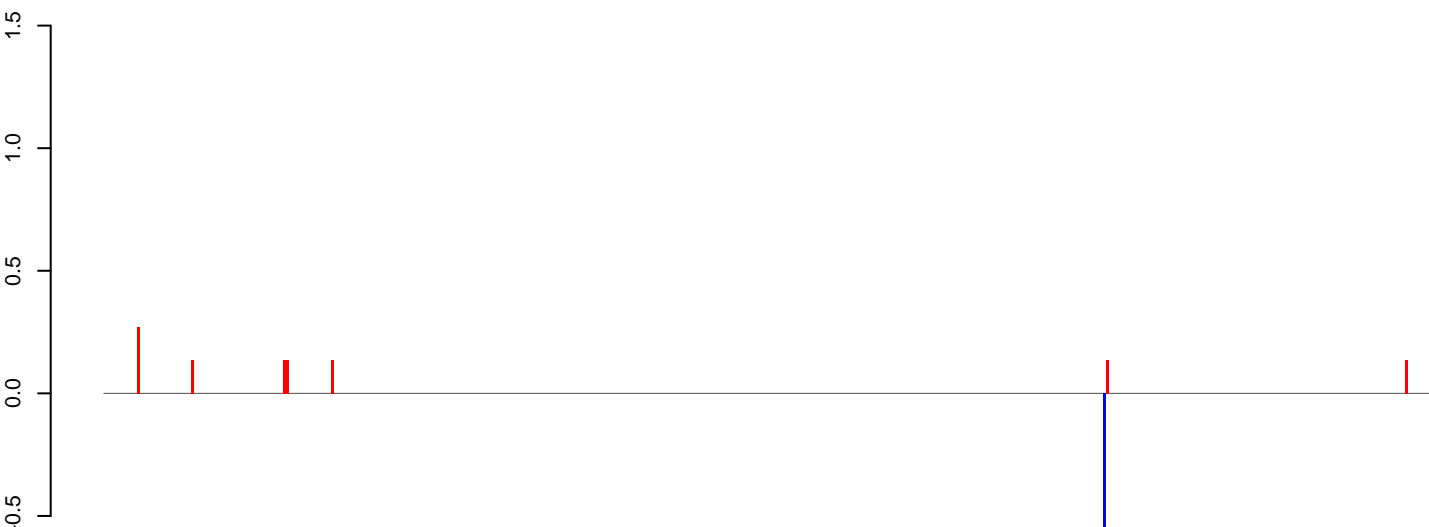
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



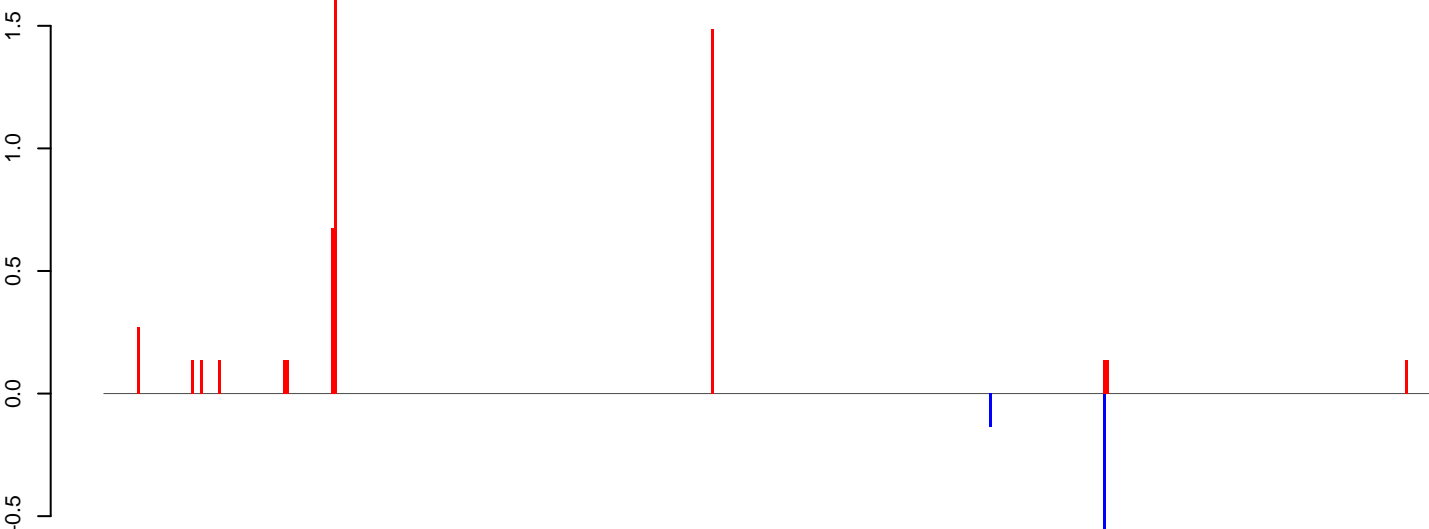
positive=4, negative=0, total=4

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

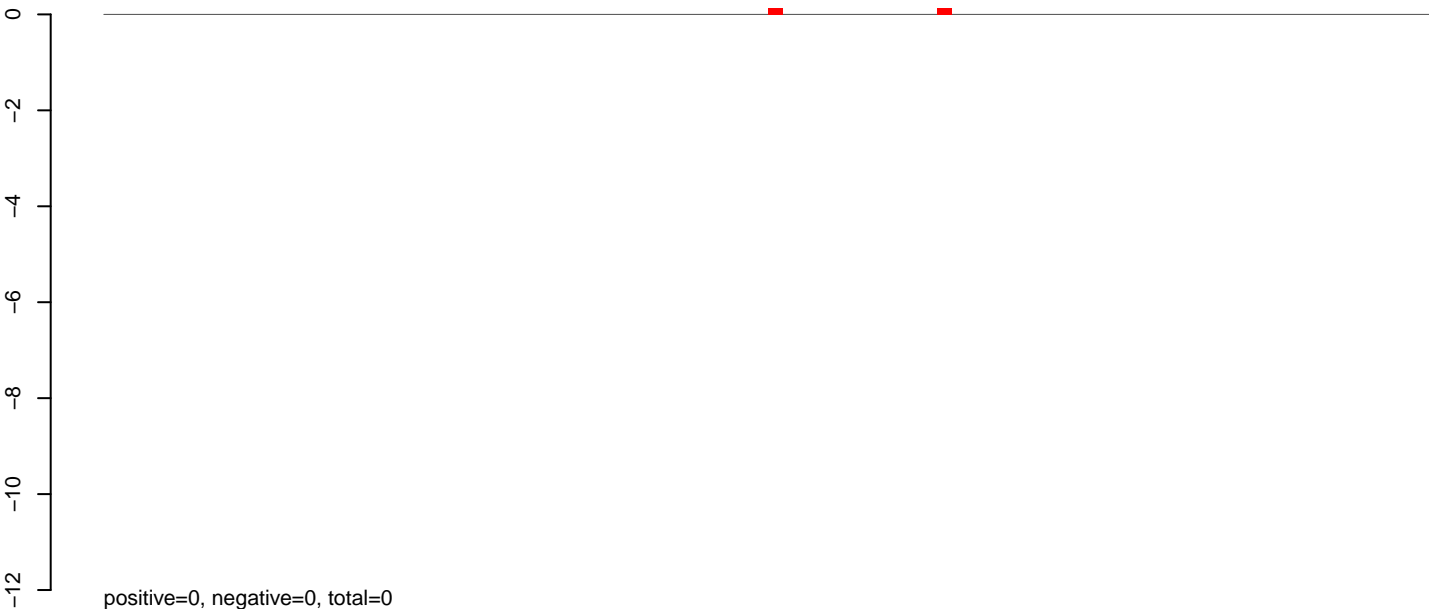


positive=5, negative=1, total=6

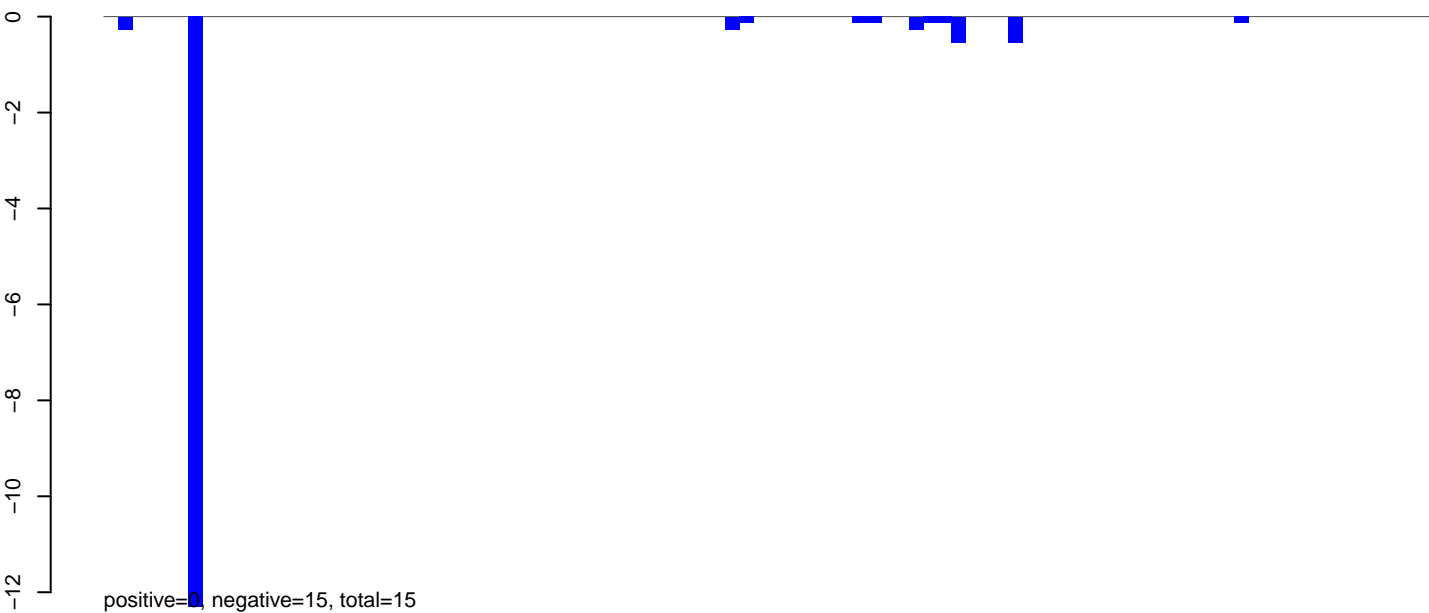
Window size=25, length=11091, TE@ltr-1\_family-5896@LTR\_Gypsy:1-11091

0 2000 4000 6000 8000 10000

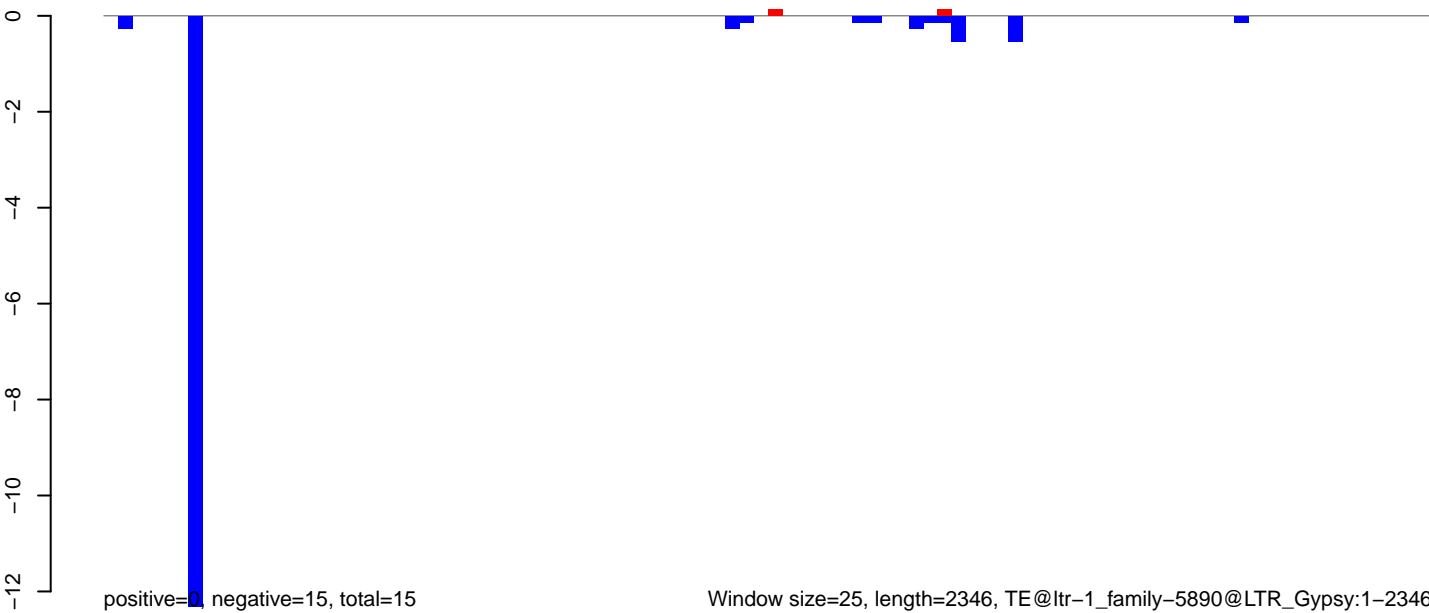
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



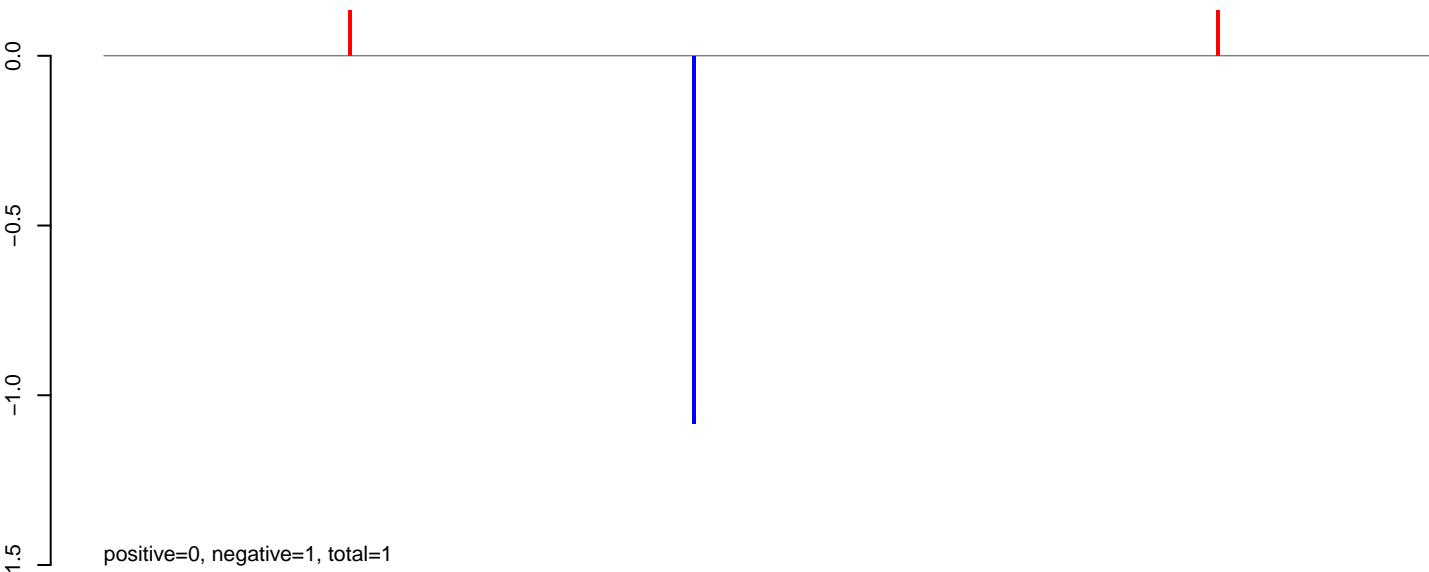
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



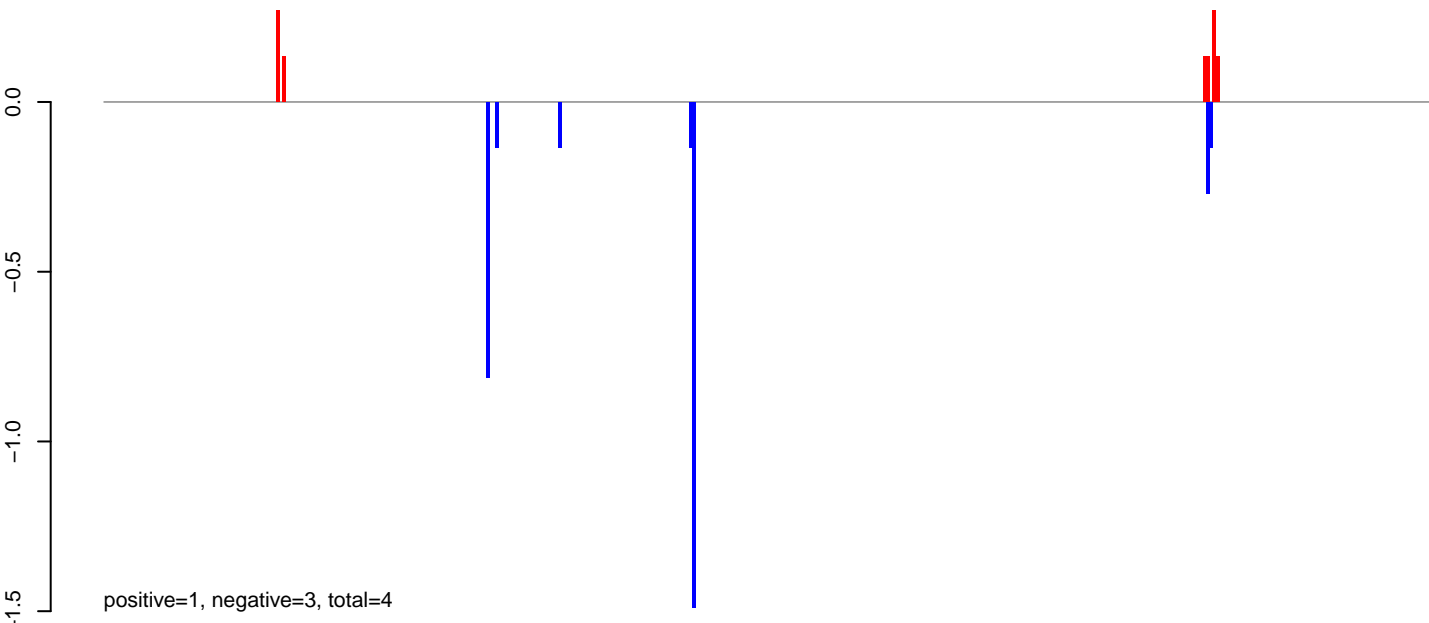
AeAlbo\_C636\_2dpi\_SINV2.rep



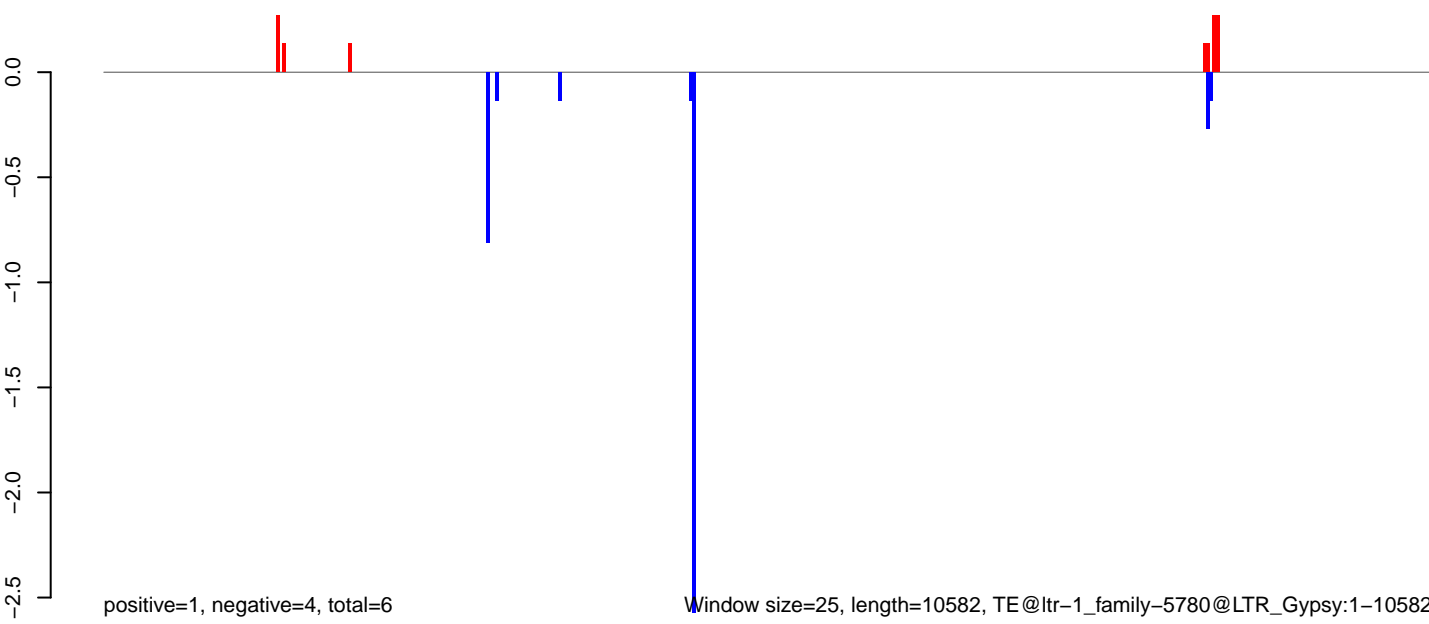
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



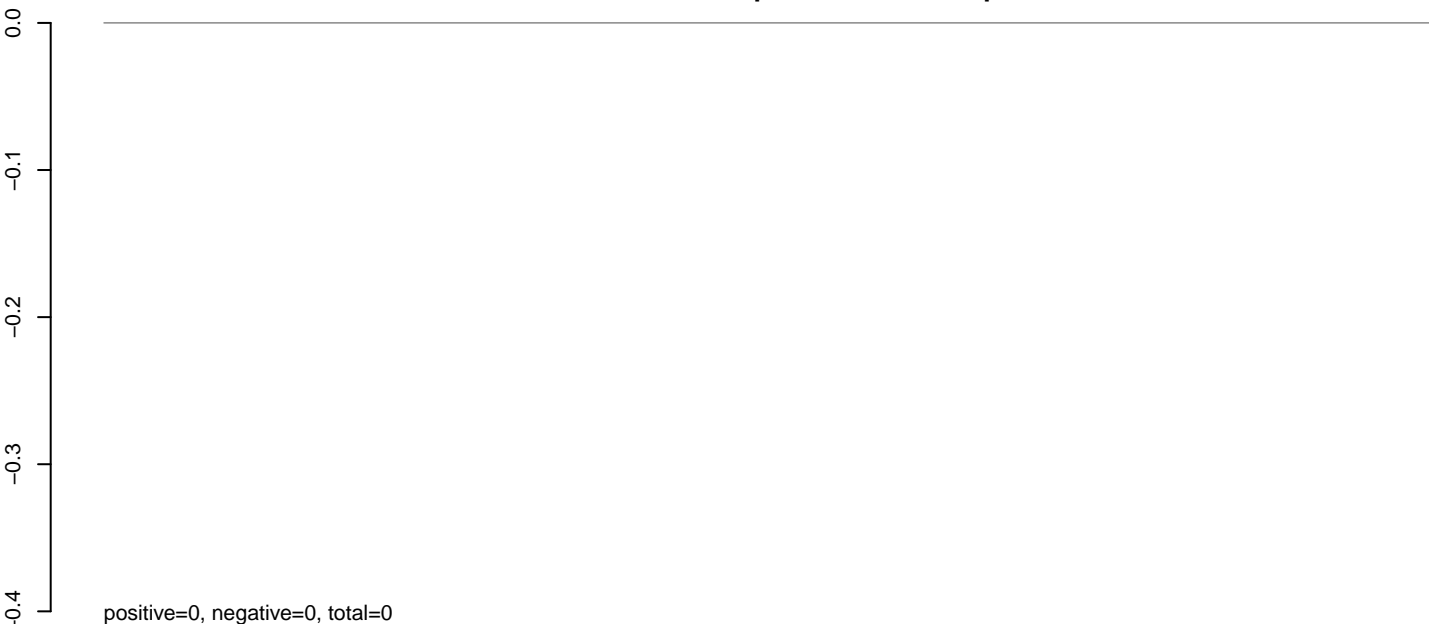
AeAlbo\_C636\_2dpi\_SINV2.rep



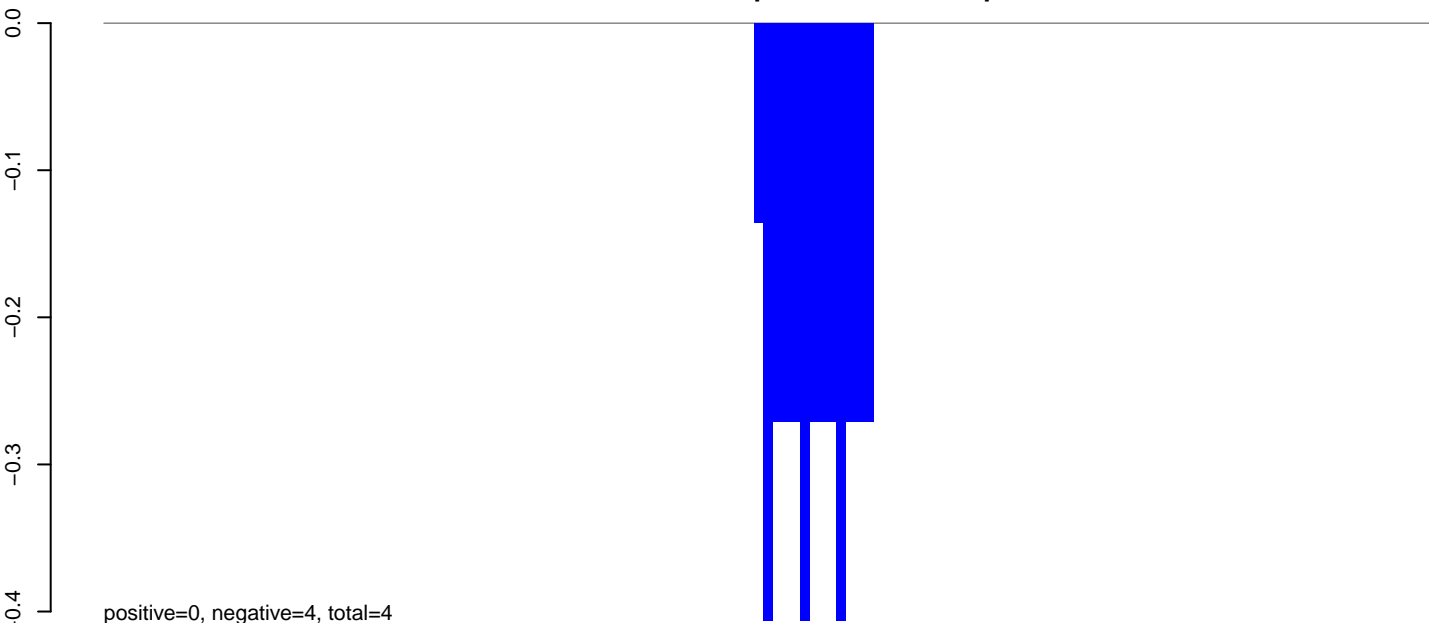
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0 2000 4000 6000 8000 10000

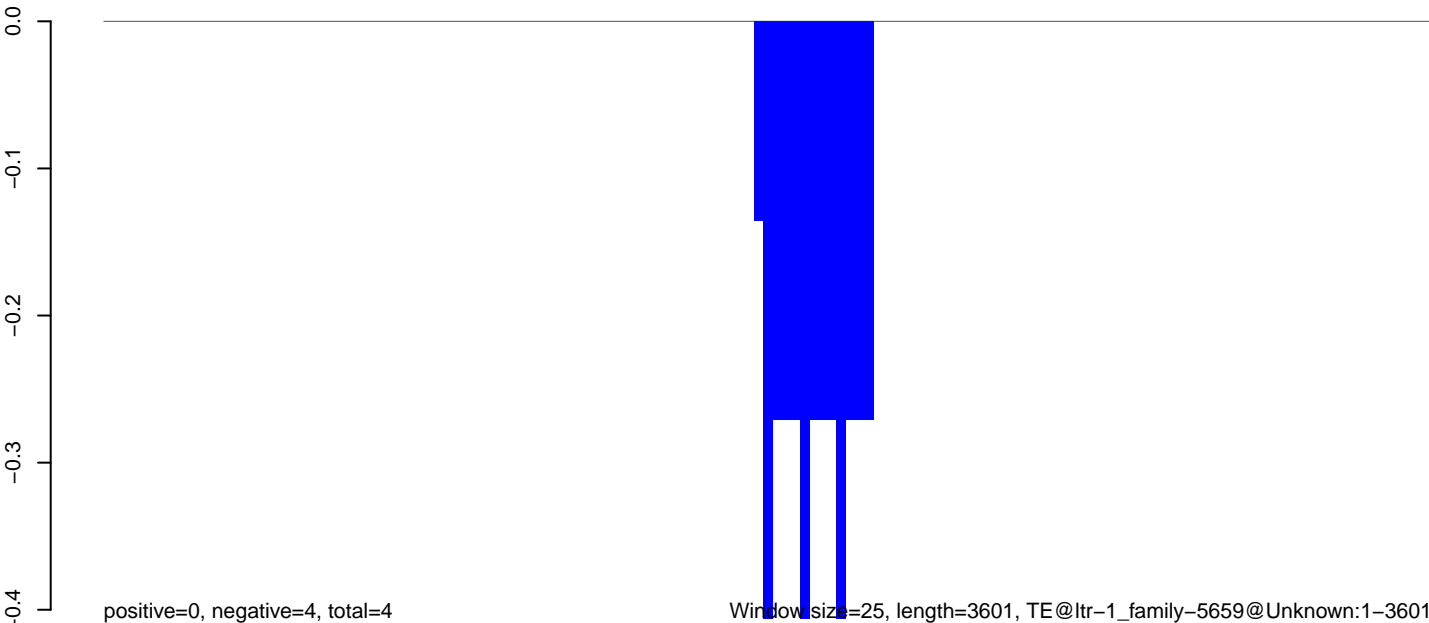
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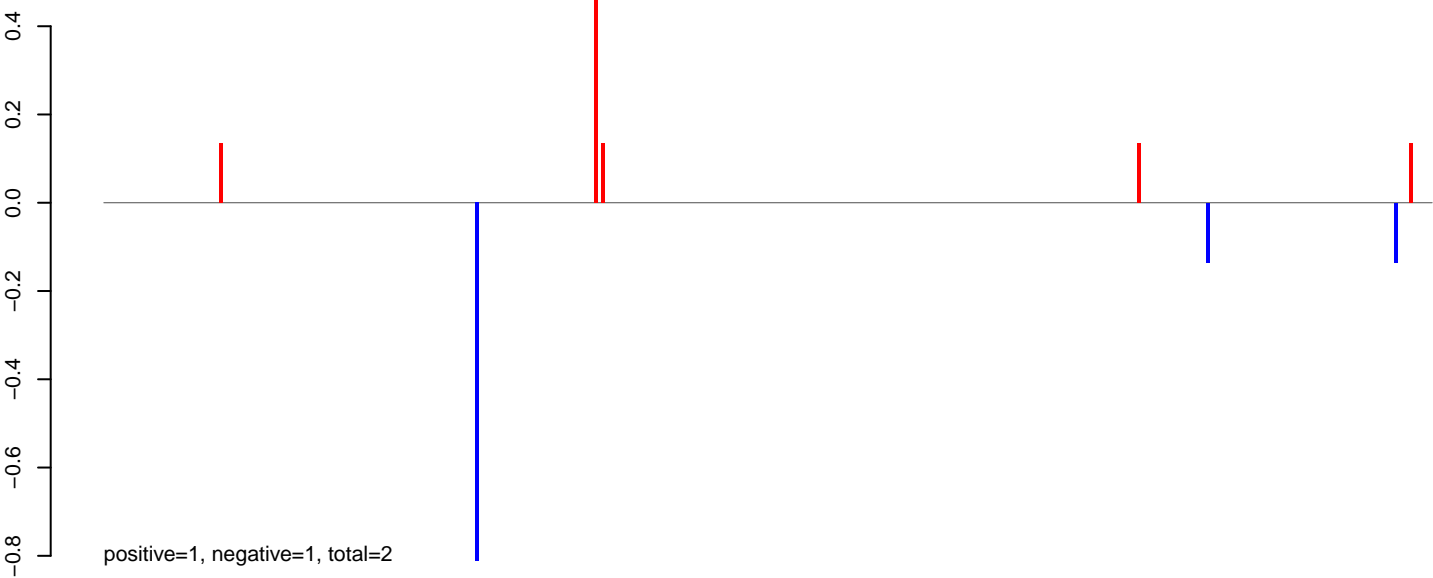
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



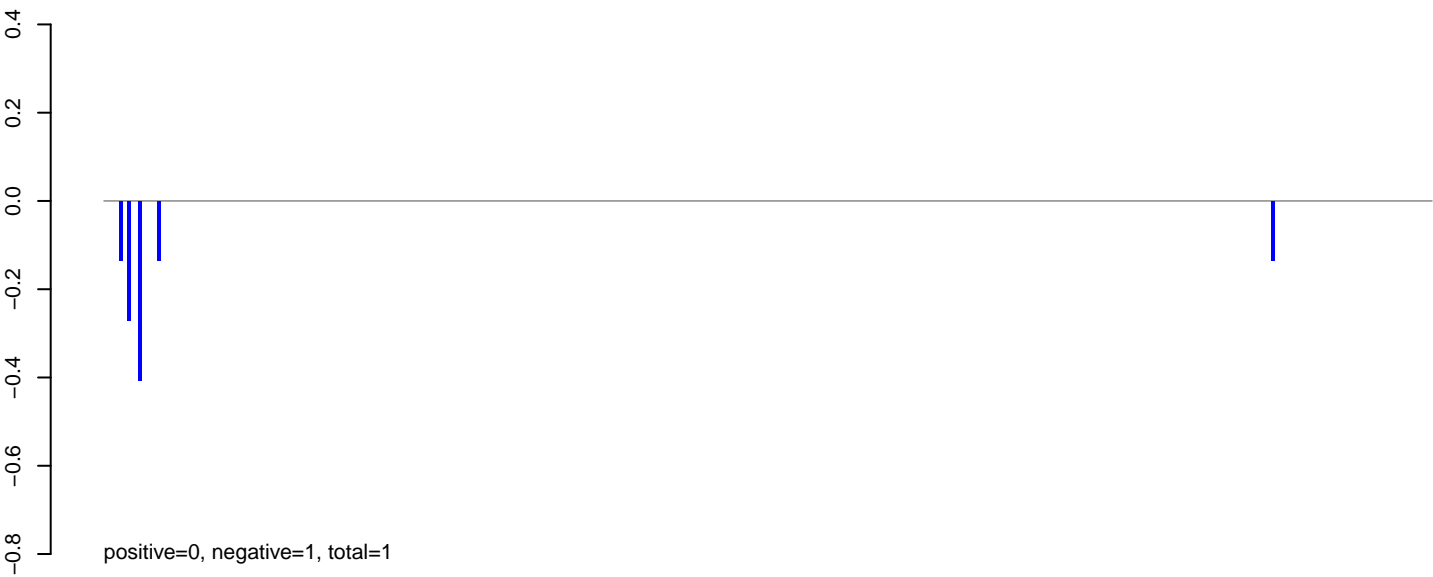
AeAlbo\_C636\_2dpi\_SINV2.rep



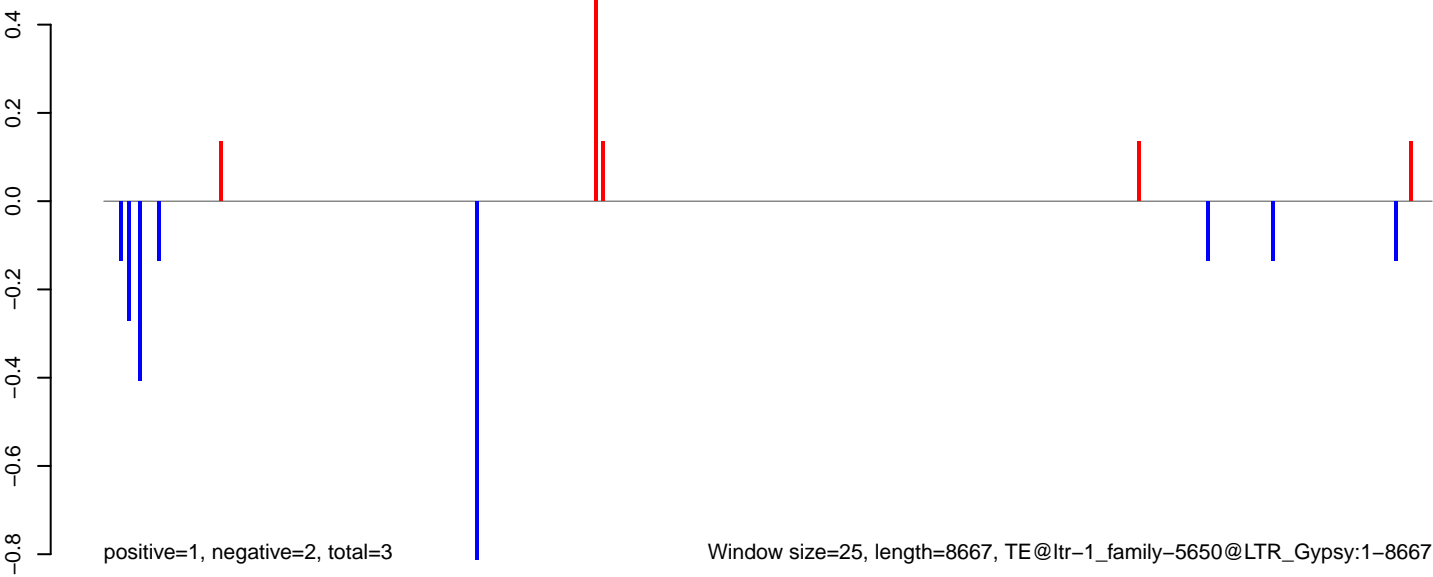
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

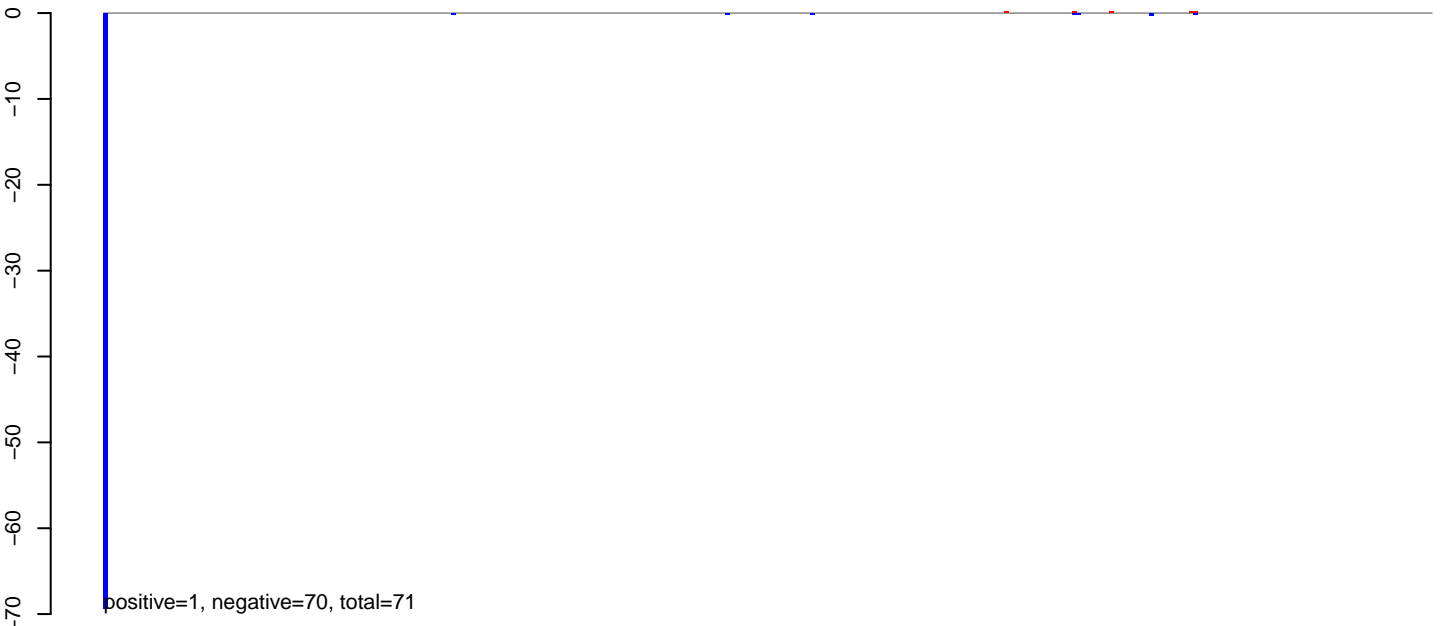


AeAlbo\_C636\_2dpi\_SINV2.rep

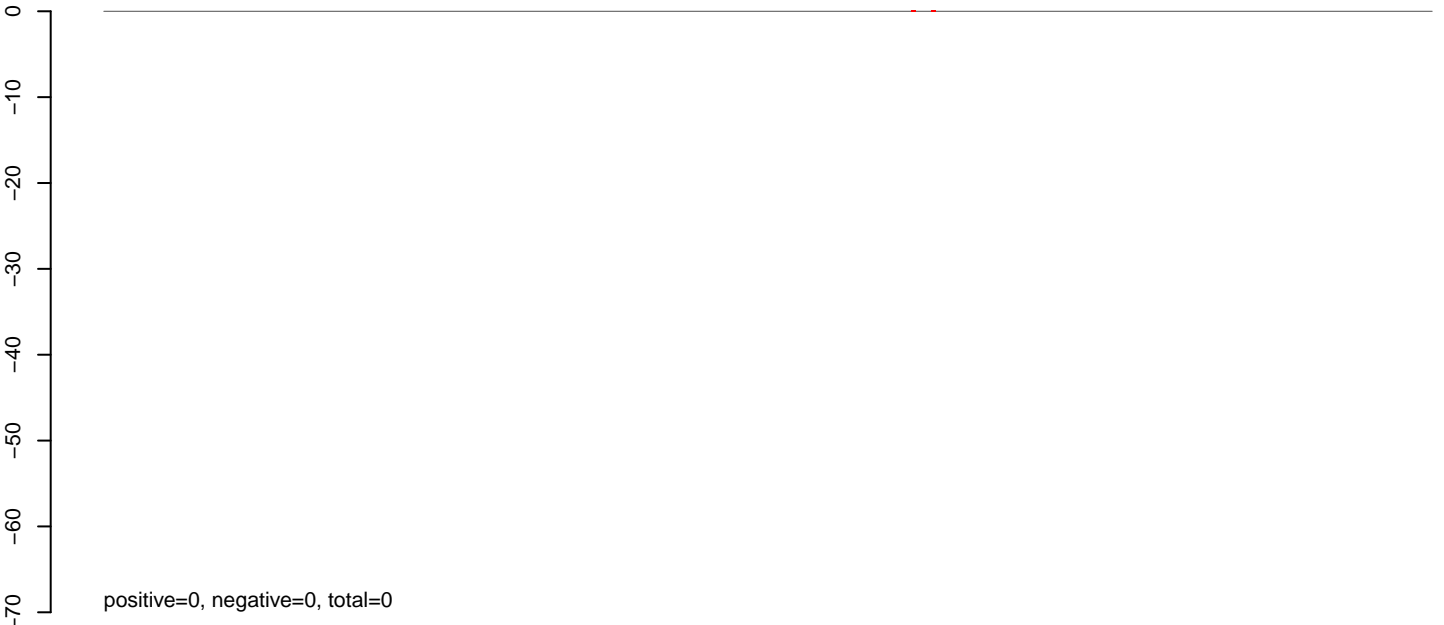




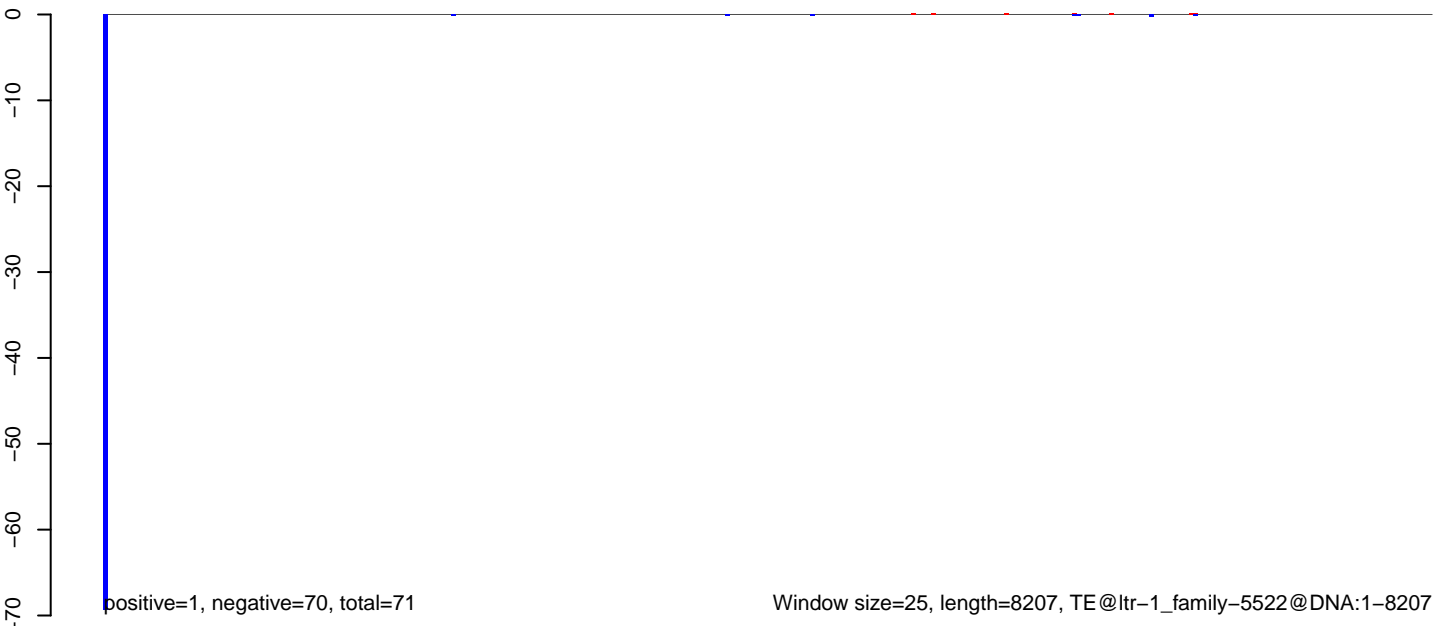
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



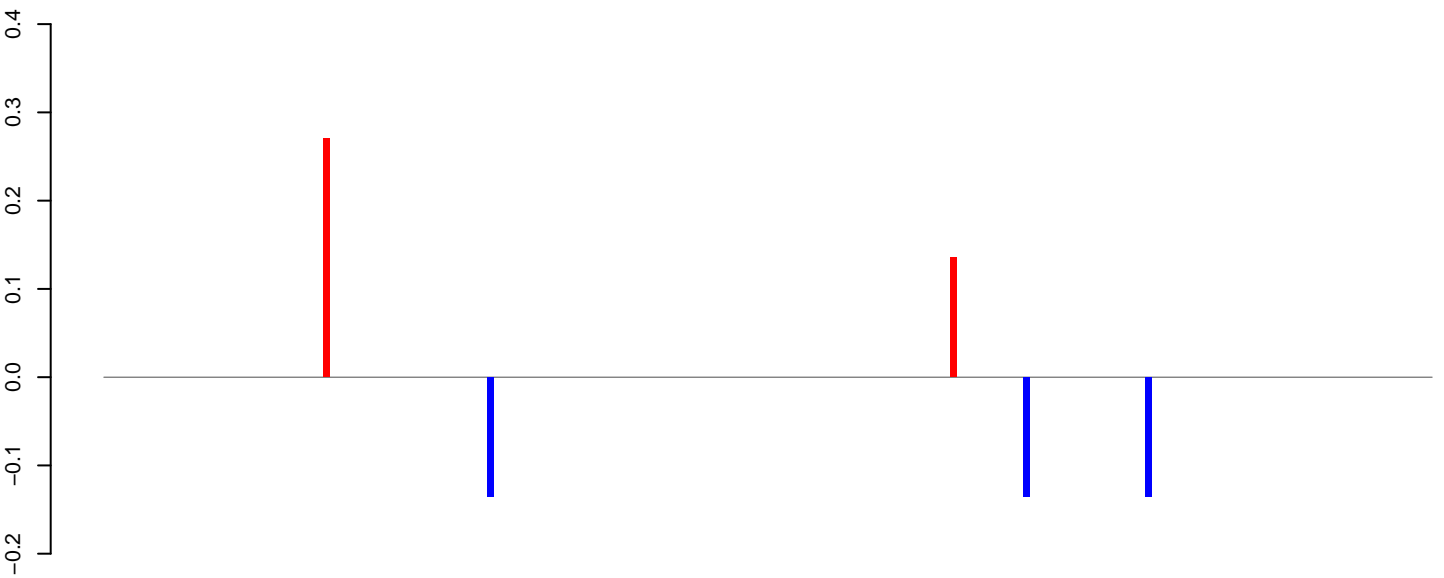
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

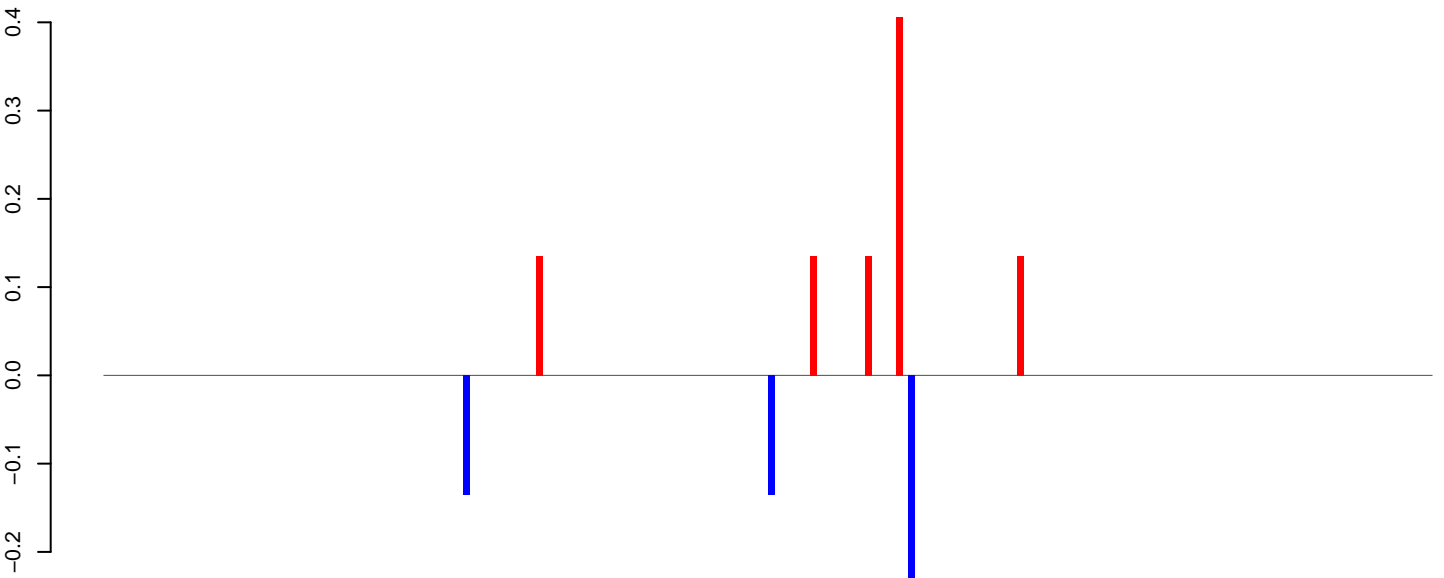


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



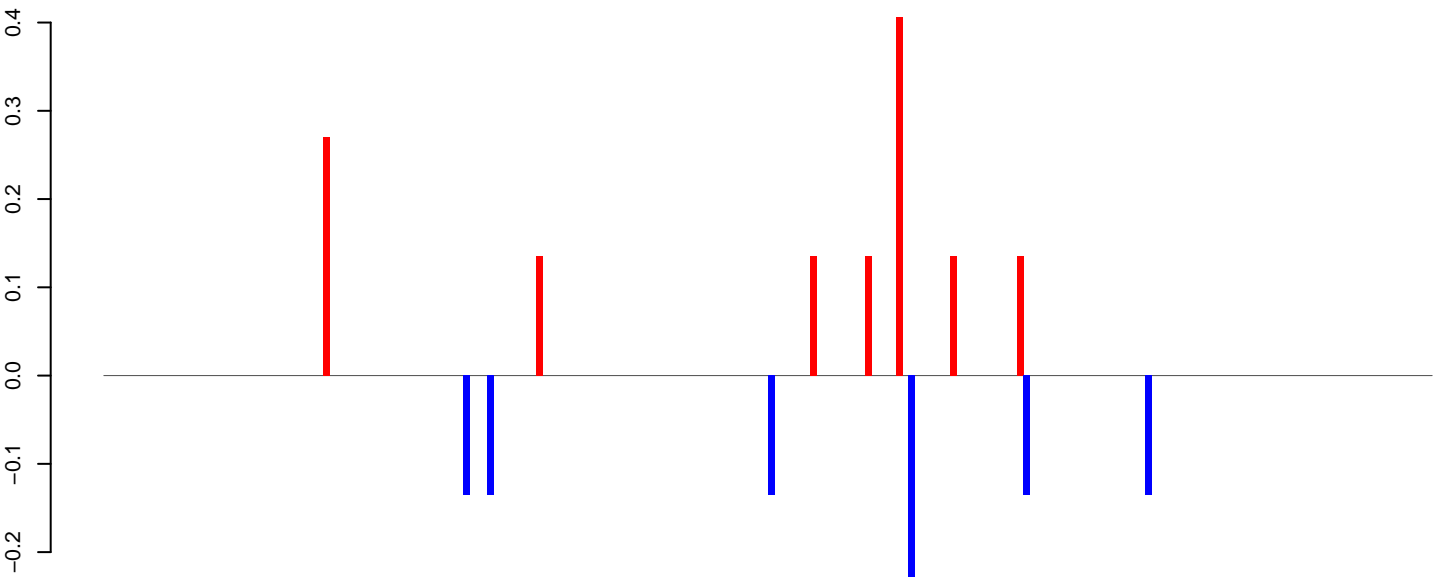
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



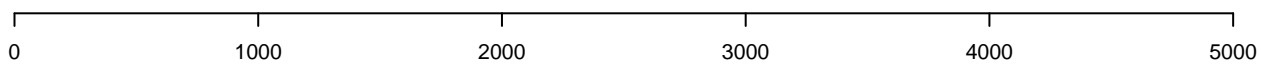
positive=1, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

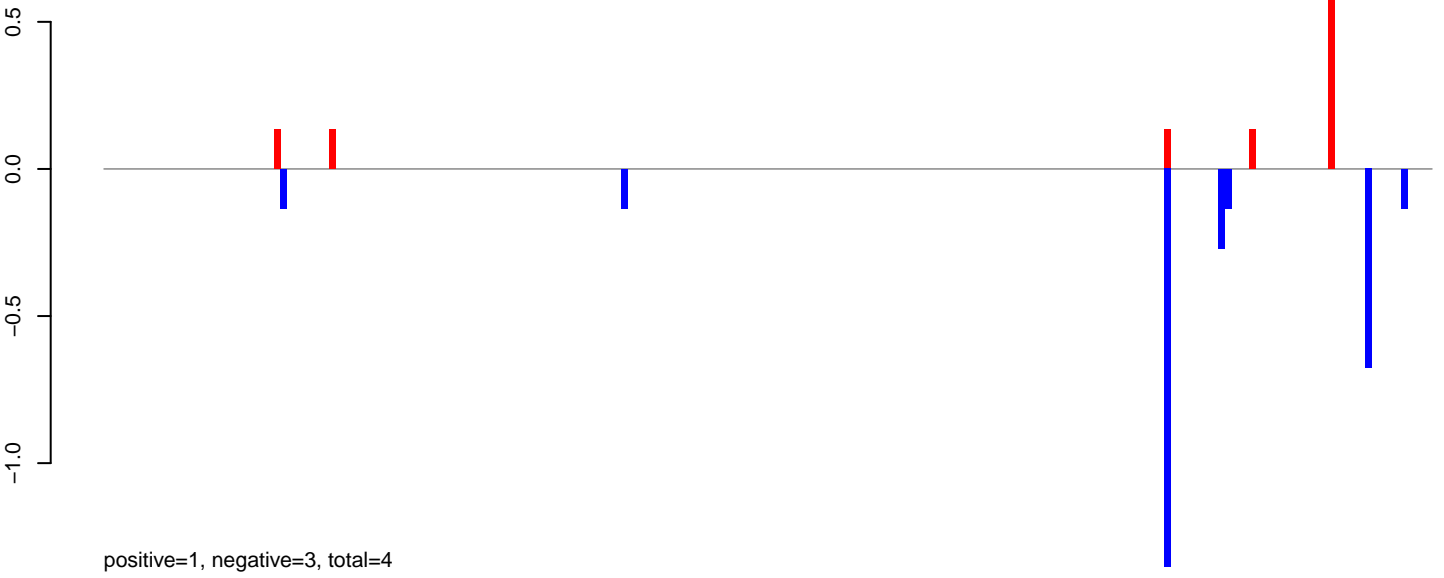


positive=1, negative=1, total=2

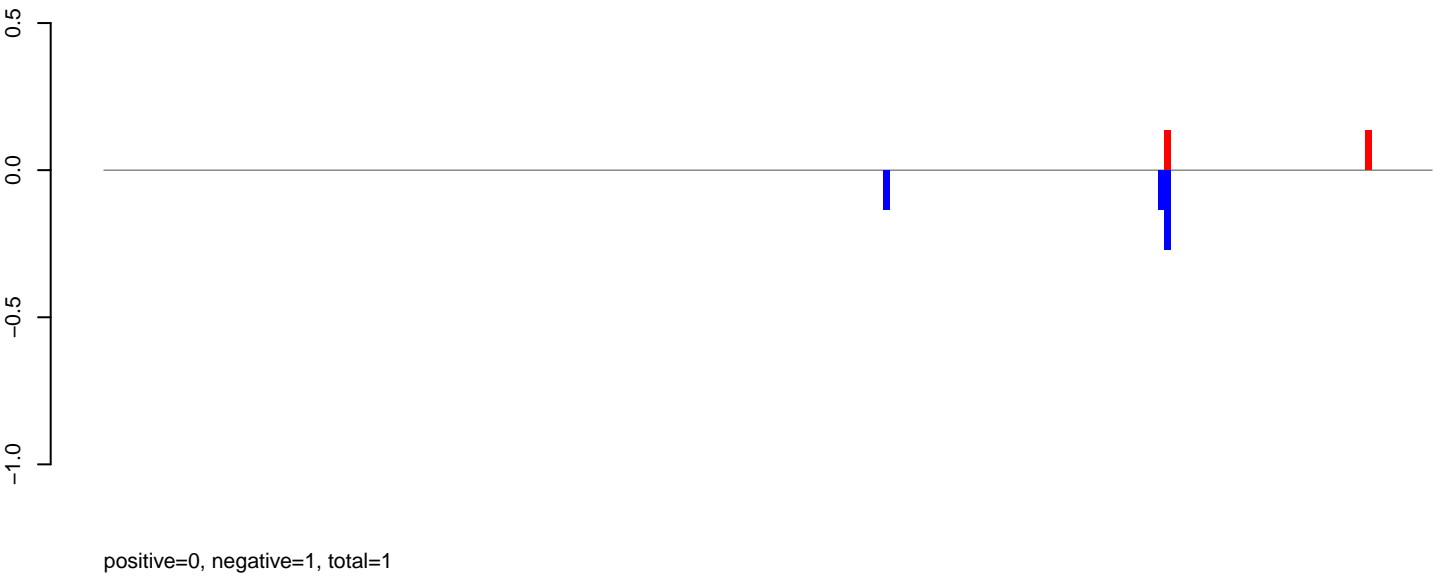
Window size=25, length=5436, TE@ltr-1\_family-5344@LTR\_Pao:1-5436



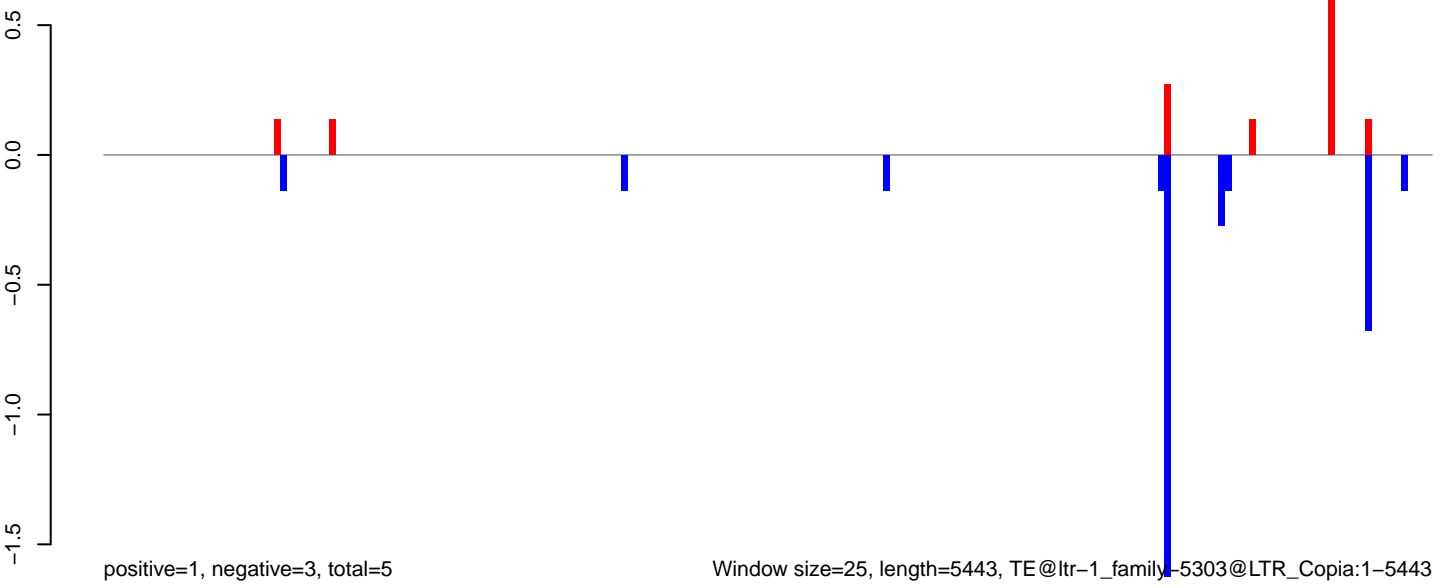
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



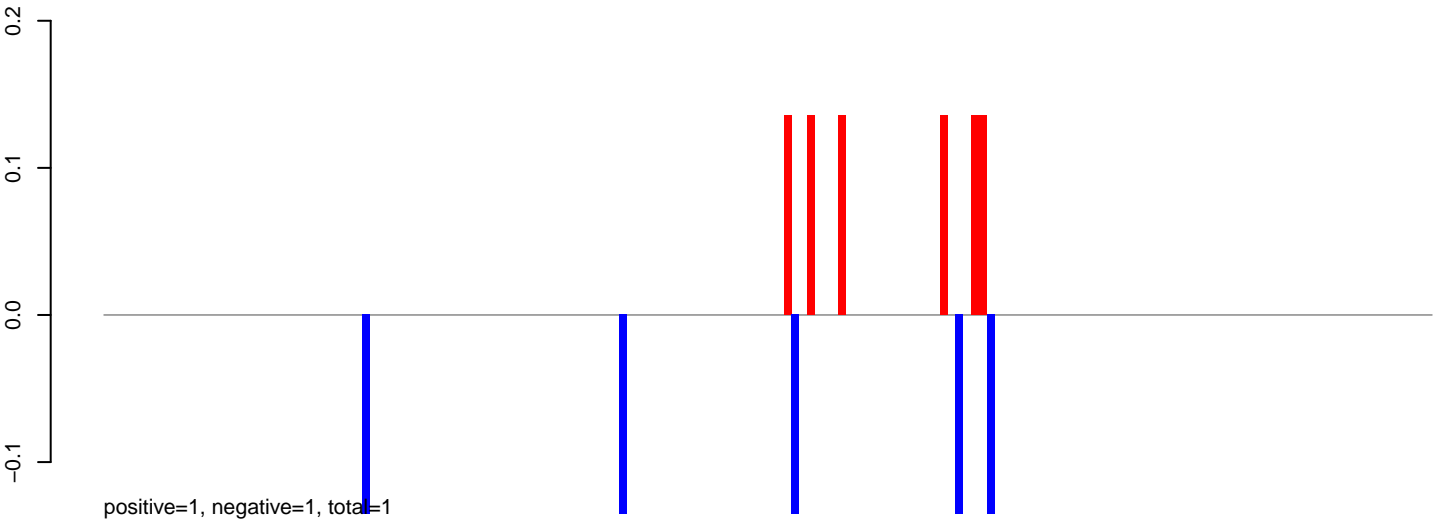
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



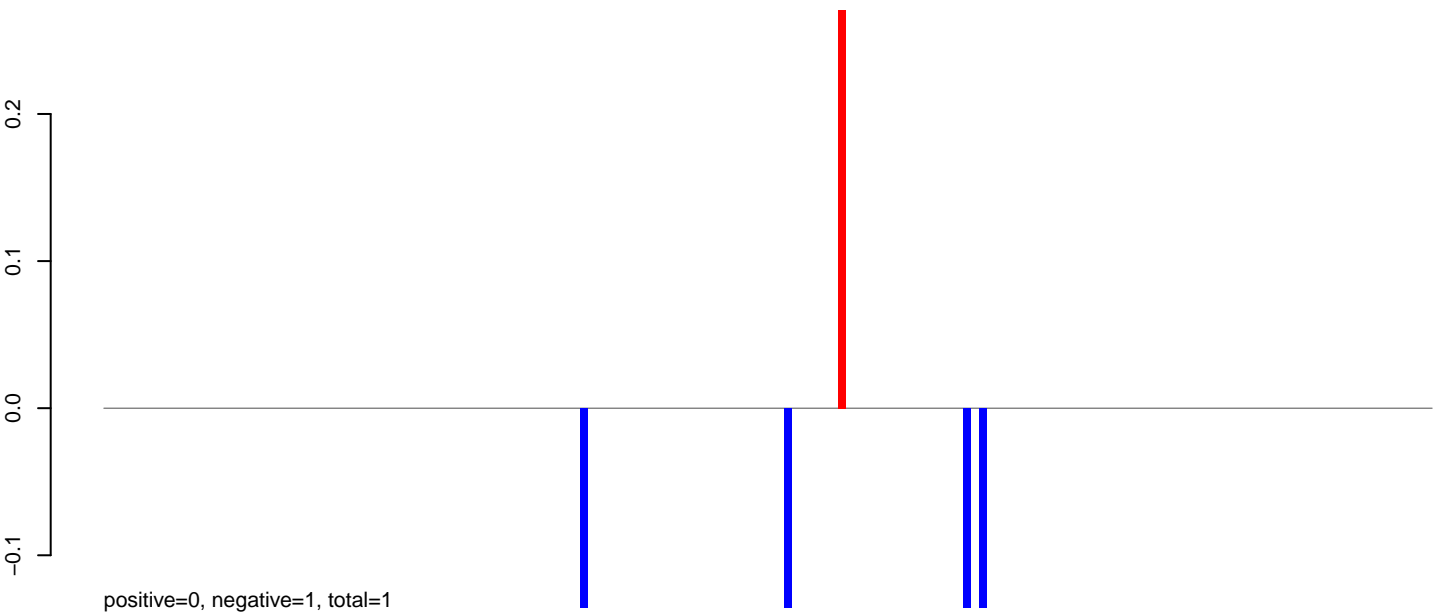
AeAlbo\_C636\_2dpi\_SINV2.rep



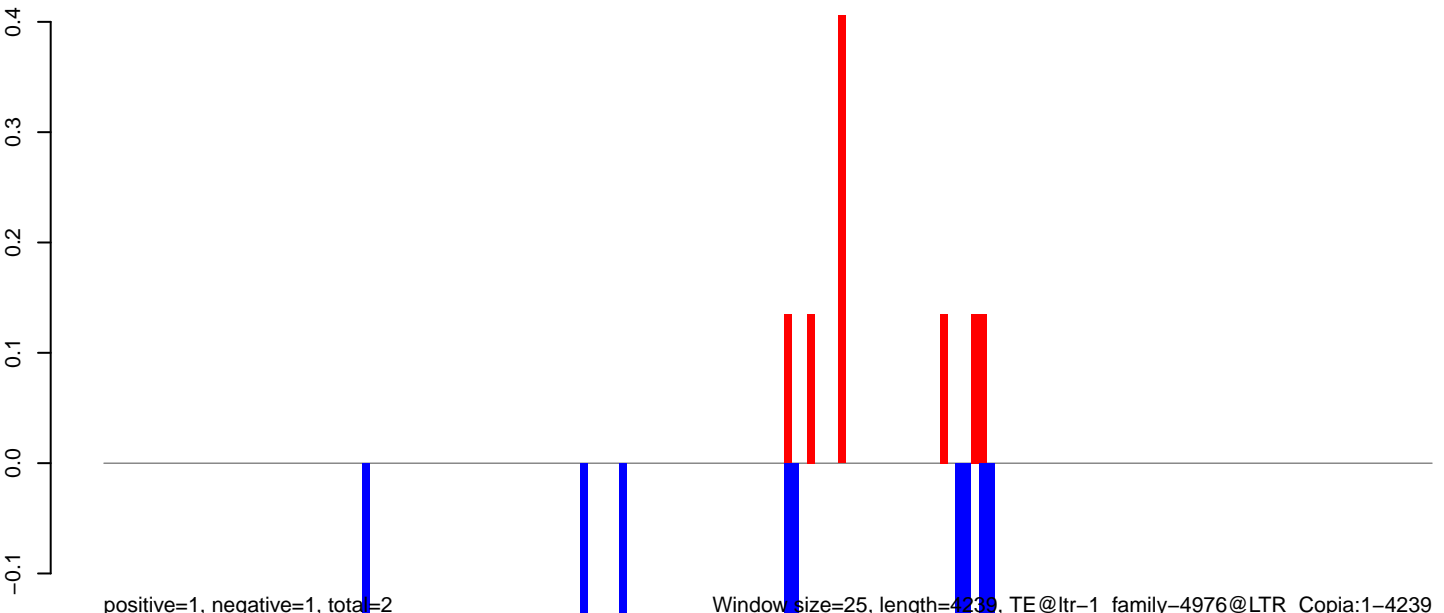
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



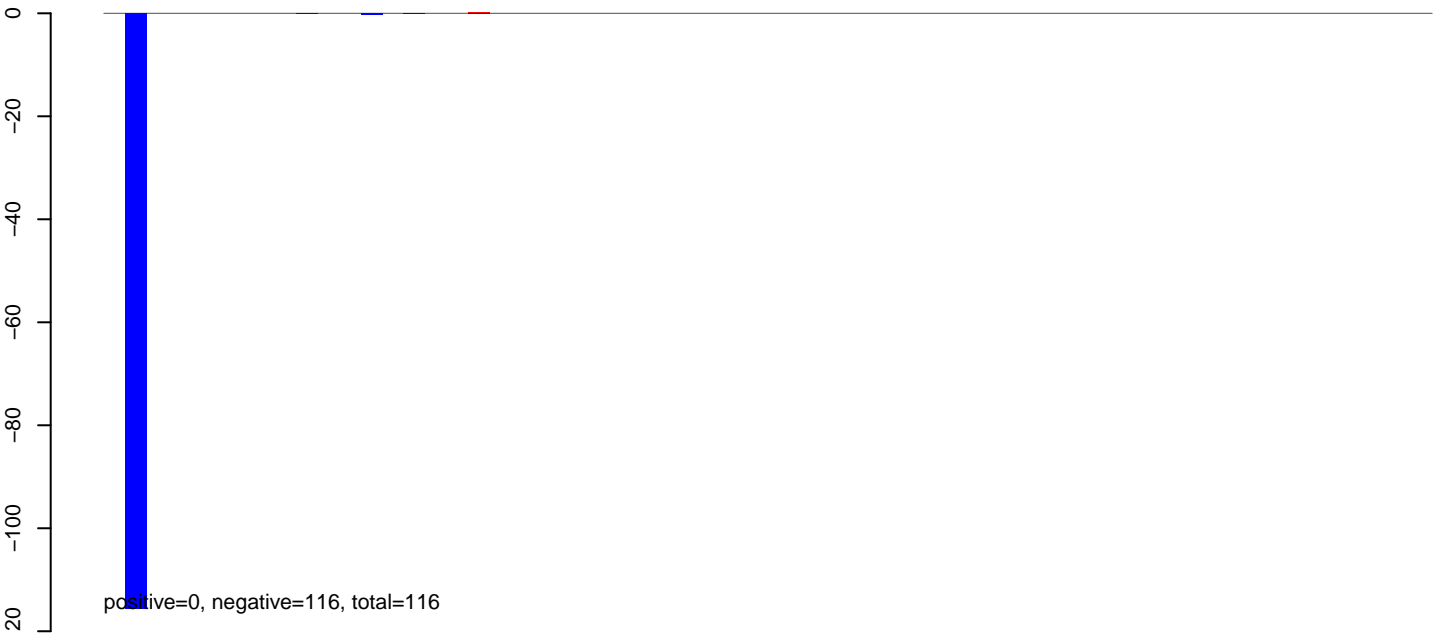
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



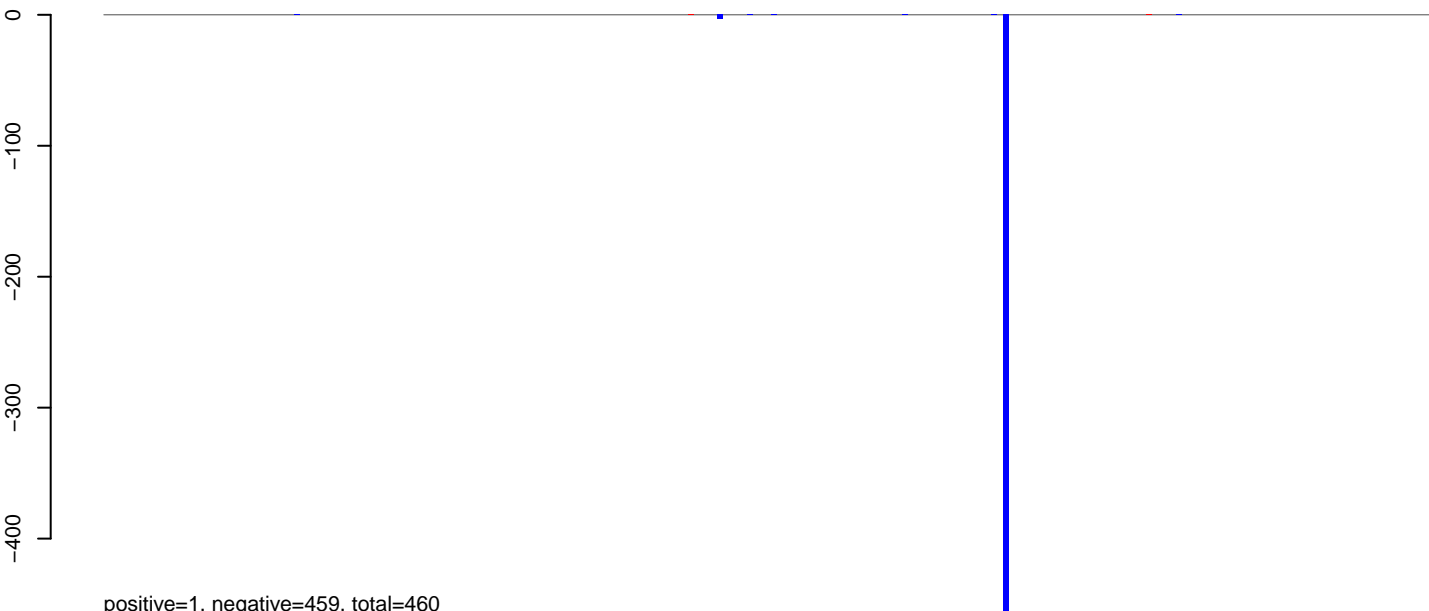
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

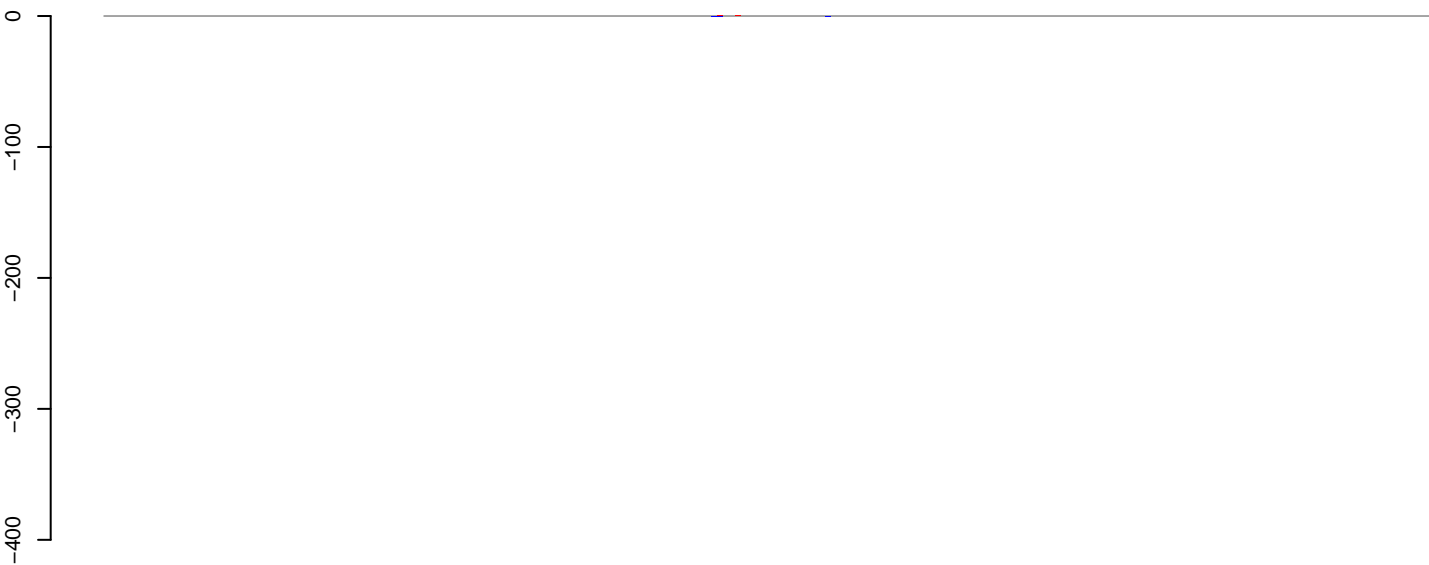


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=1, negative=459, total=460

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.rep**

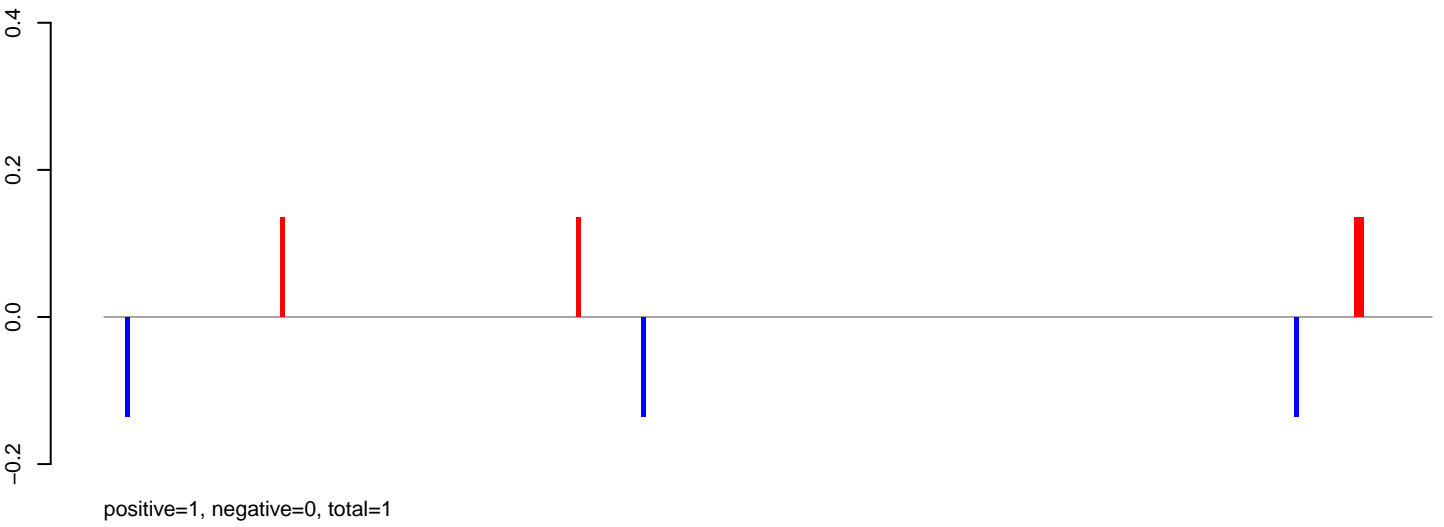


positive=1, negative=460, total=462

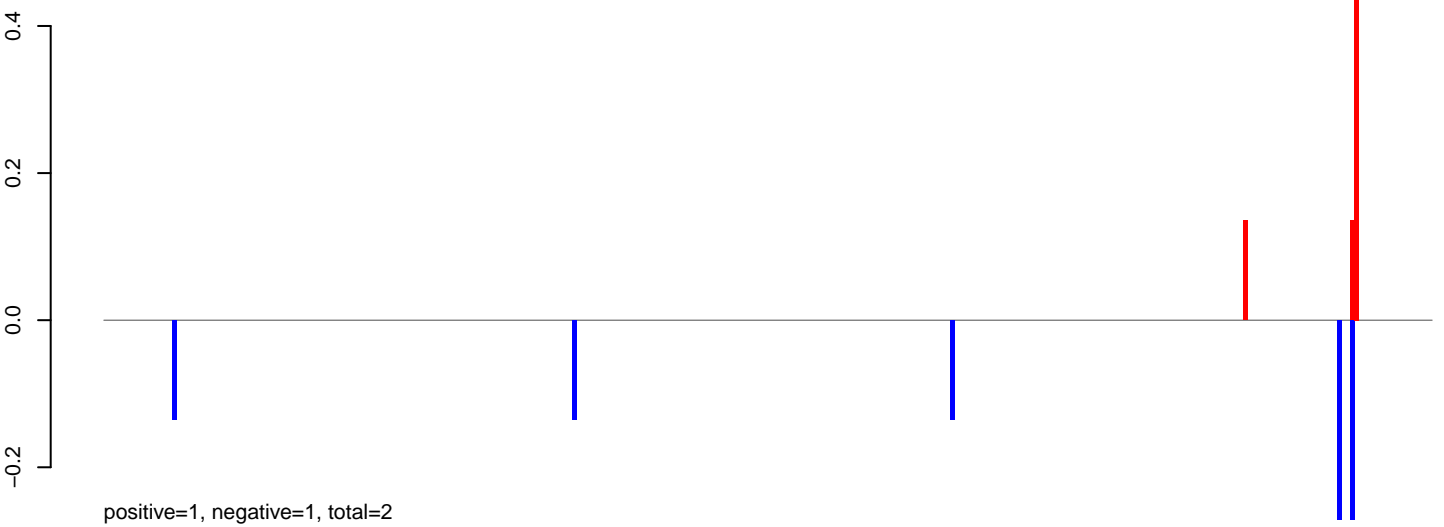
Window size=25, length=5555, TE@ltr-1\_family-4585@LTR\_Gypsy:1-5555

0 1000 2000 3000 4000 5000

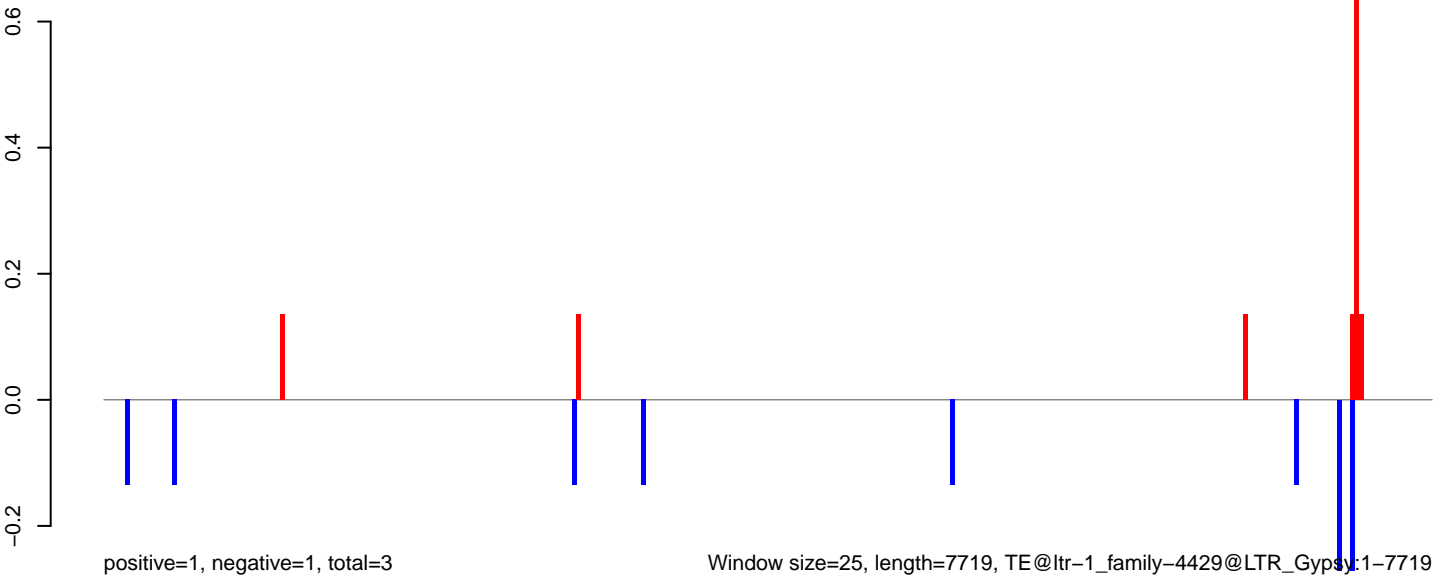
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



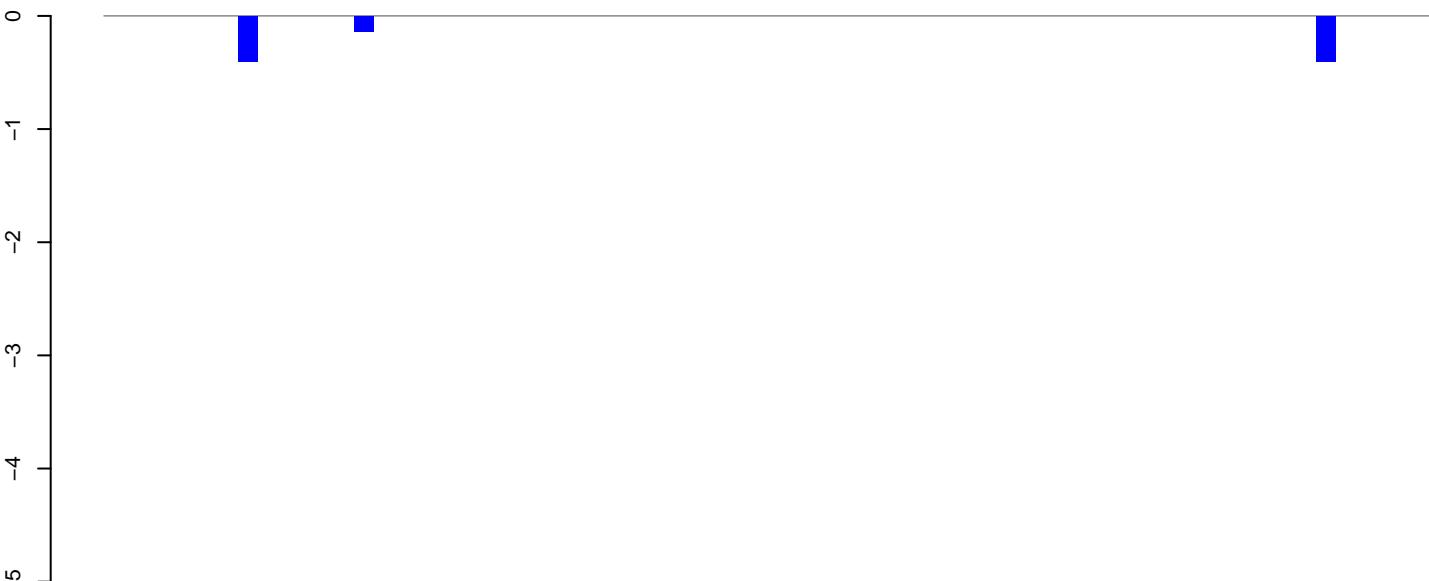
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=7719, TE@ltr-1\_family-4429@LTR\_Gypsy:1-7719

0 2000 4000 6000 8000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=17, total=17

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=18, total=18

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

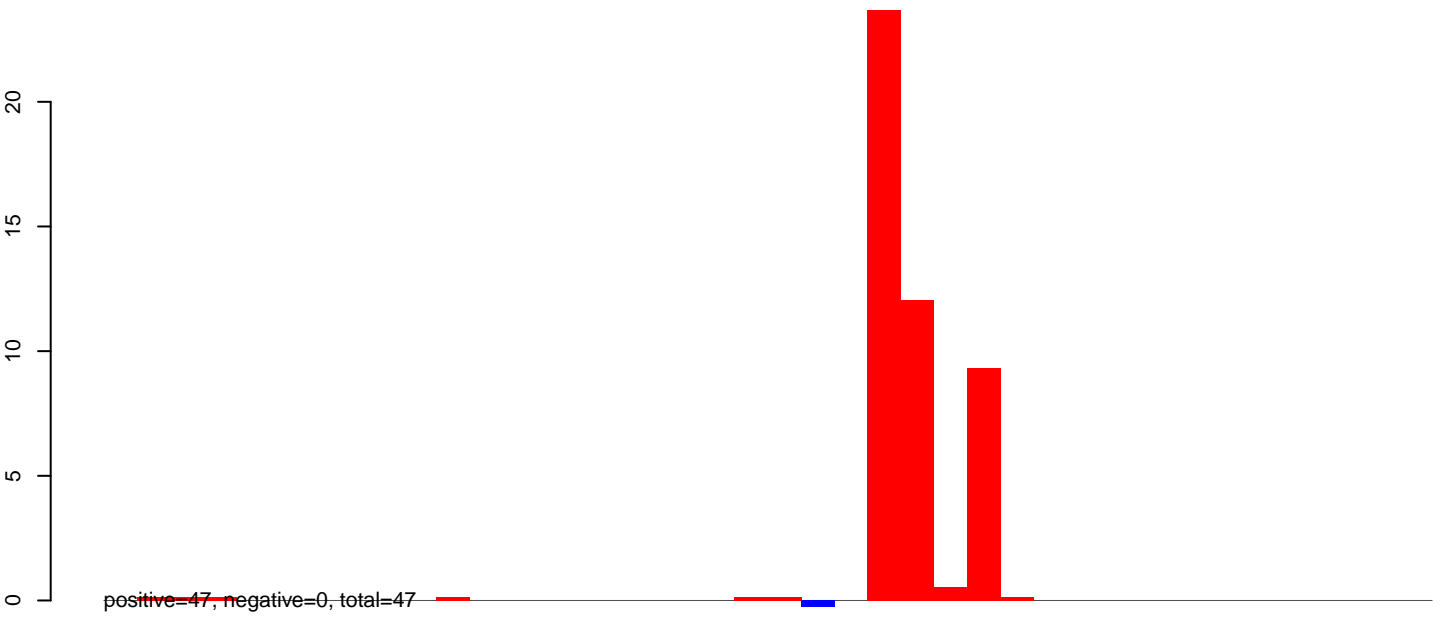
0 500 1000 1500



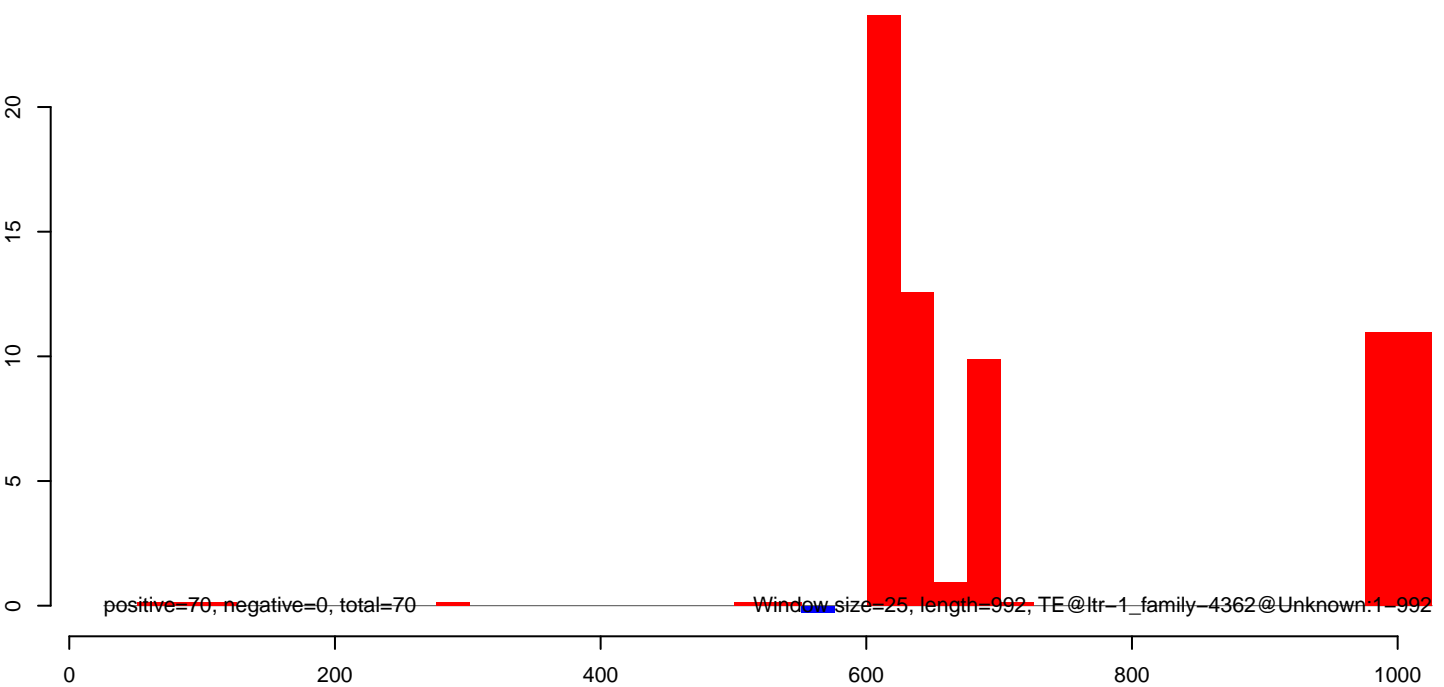
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



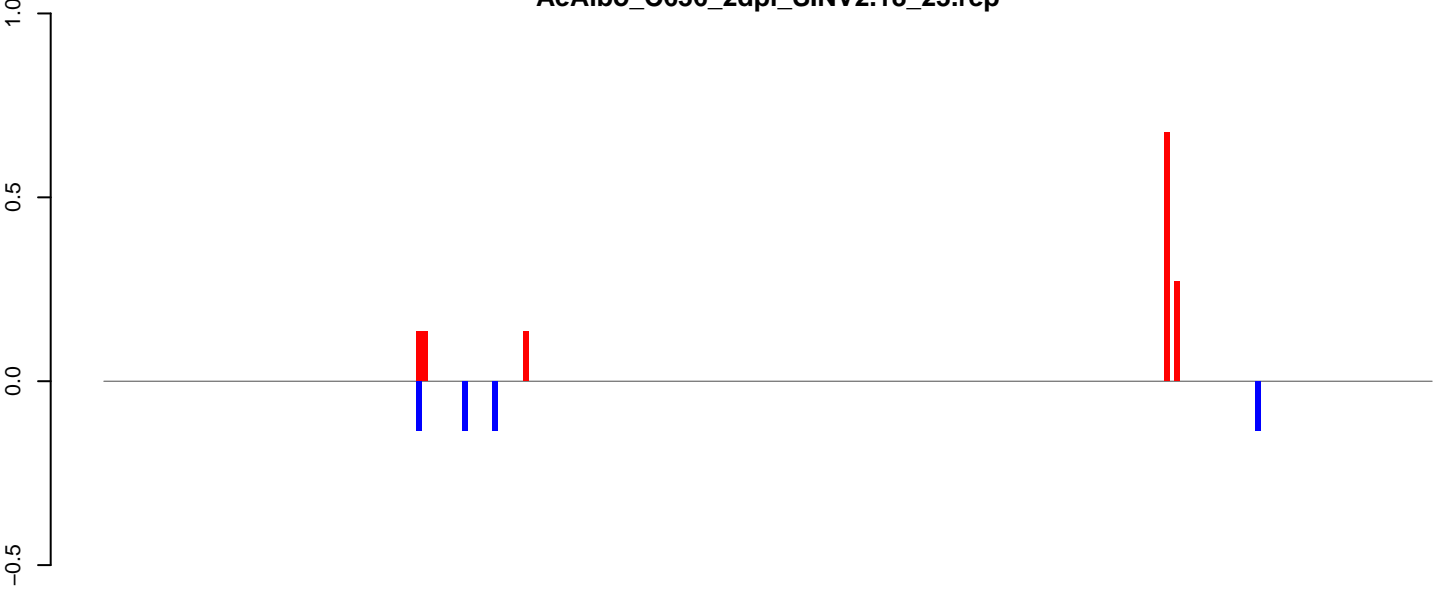
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



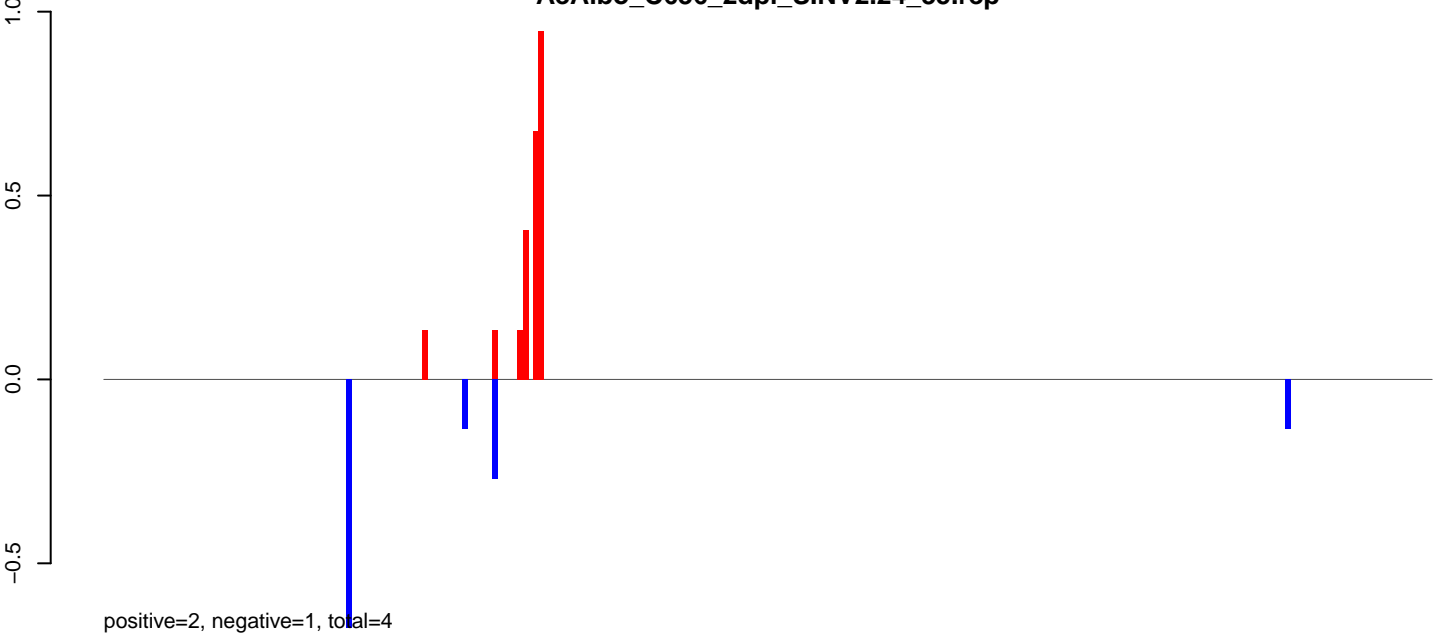
AeAlbo\_C636\_2dpi\_SINV2.rep



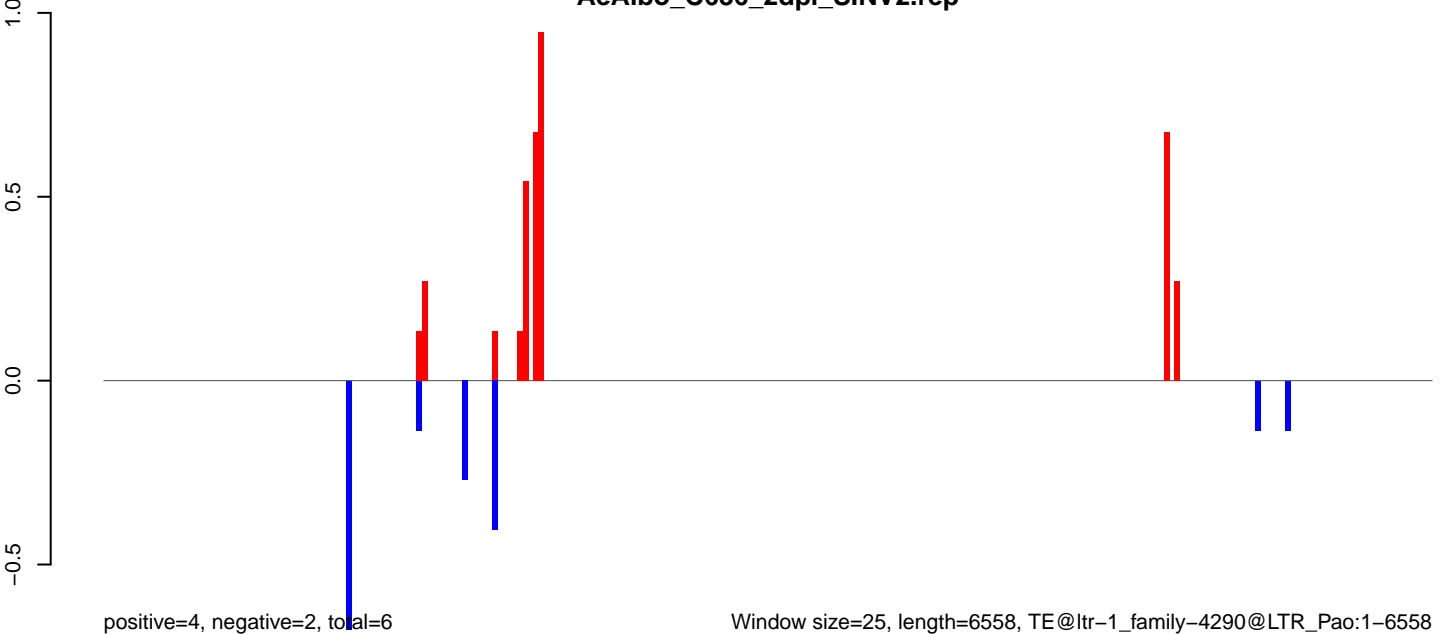
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



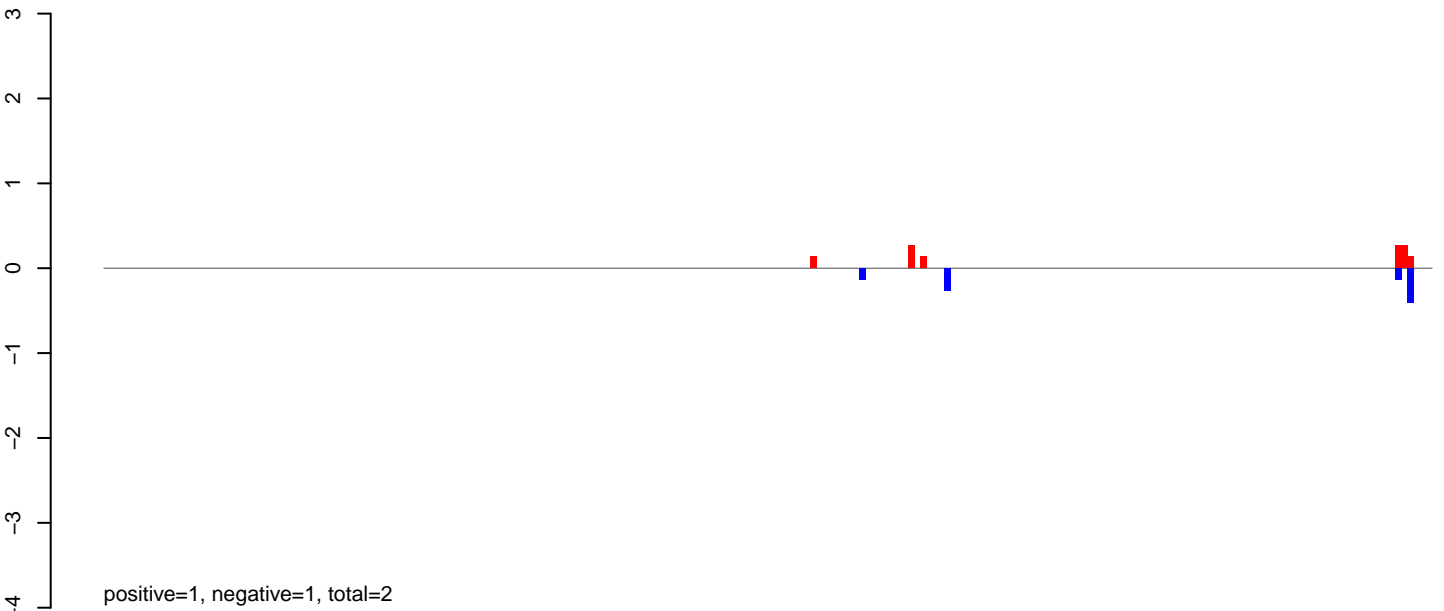
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0 1000 2000 3000 4000 5000 6000

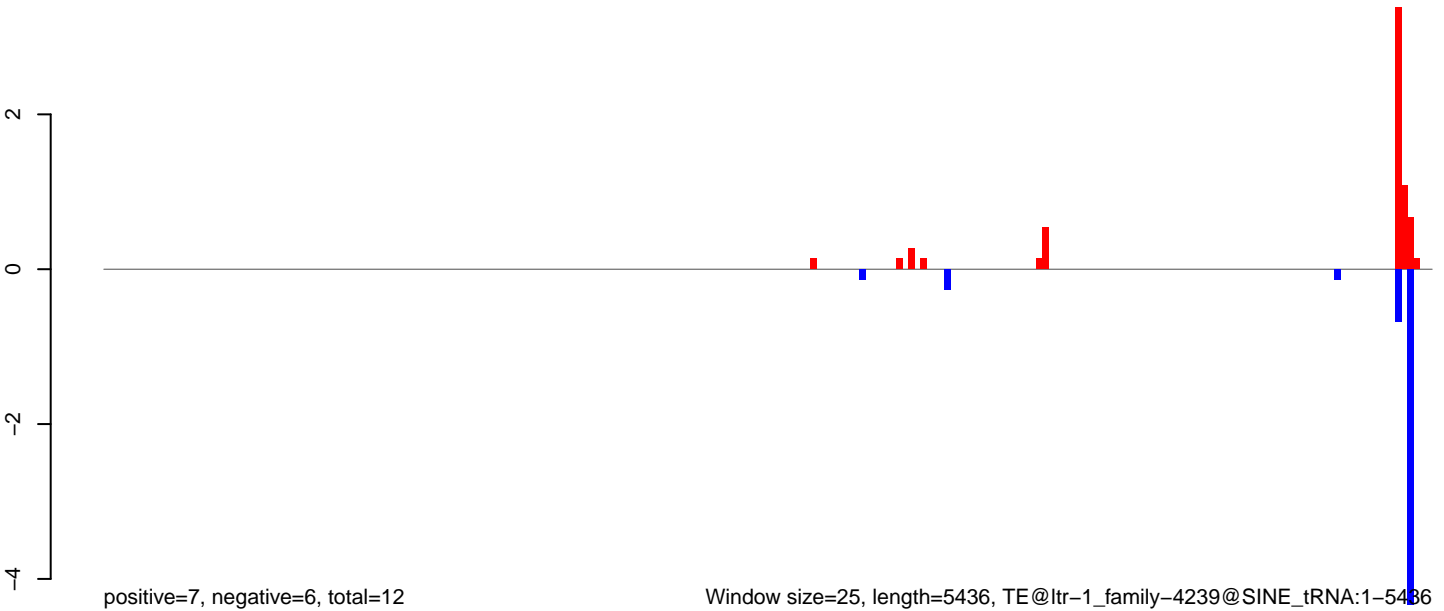
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



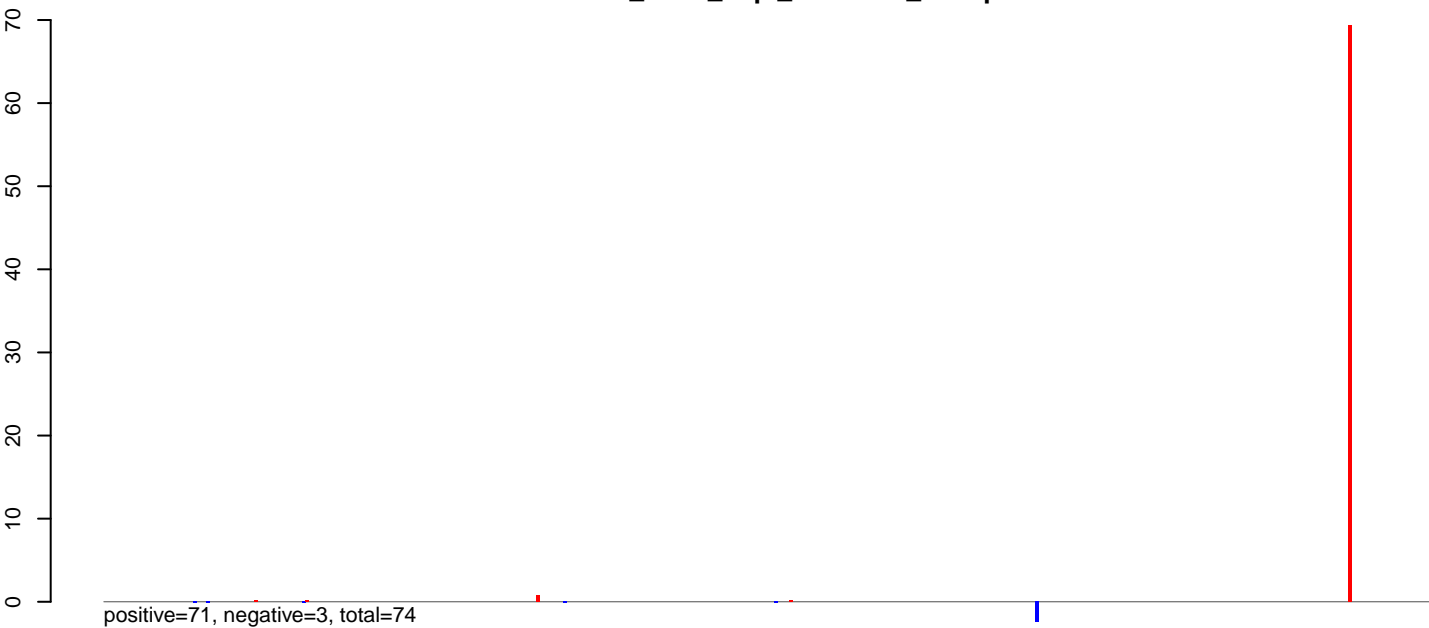
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



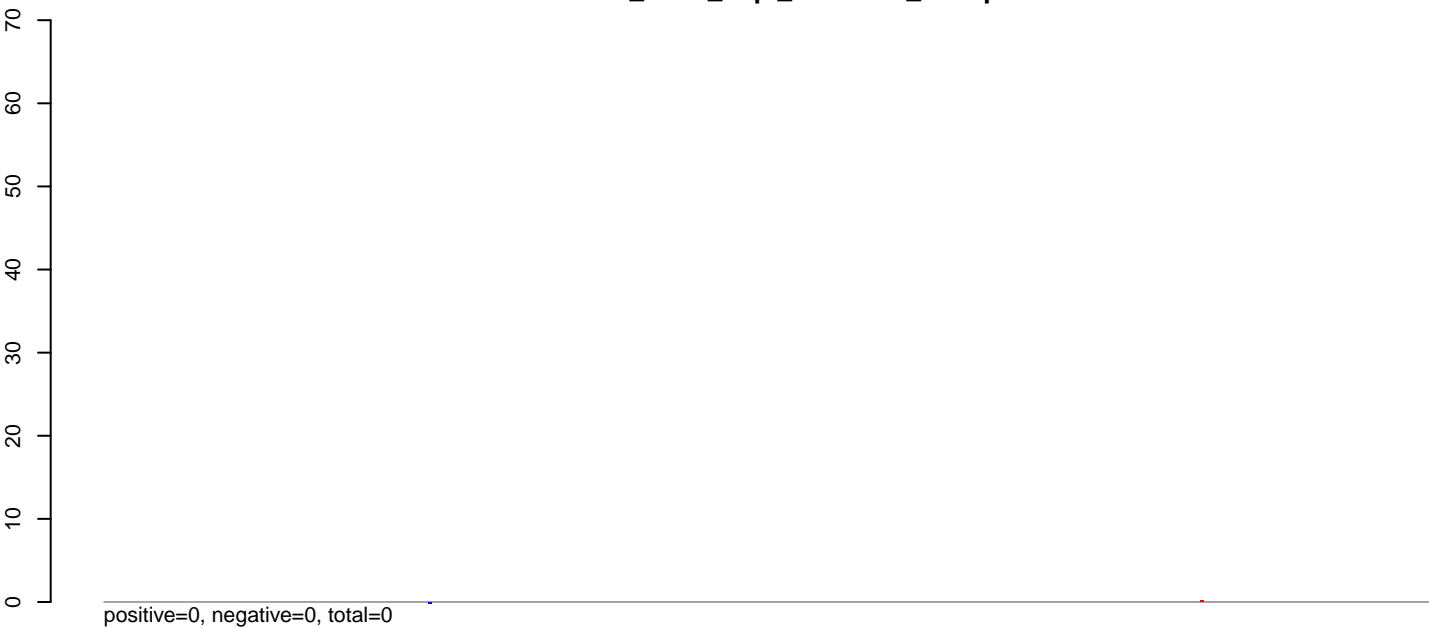
AeAlbo\_C636\_2dpi\_SINV2.rep



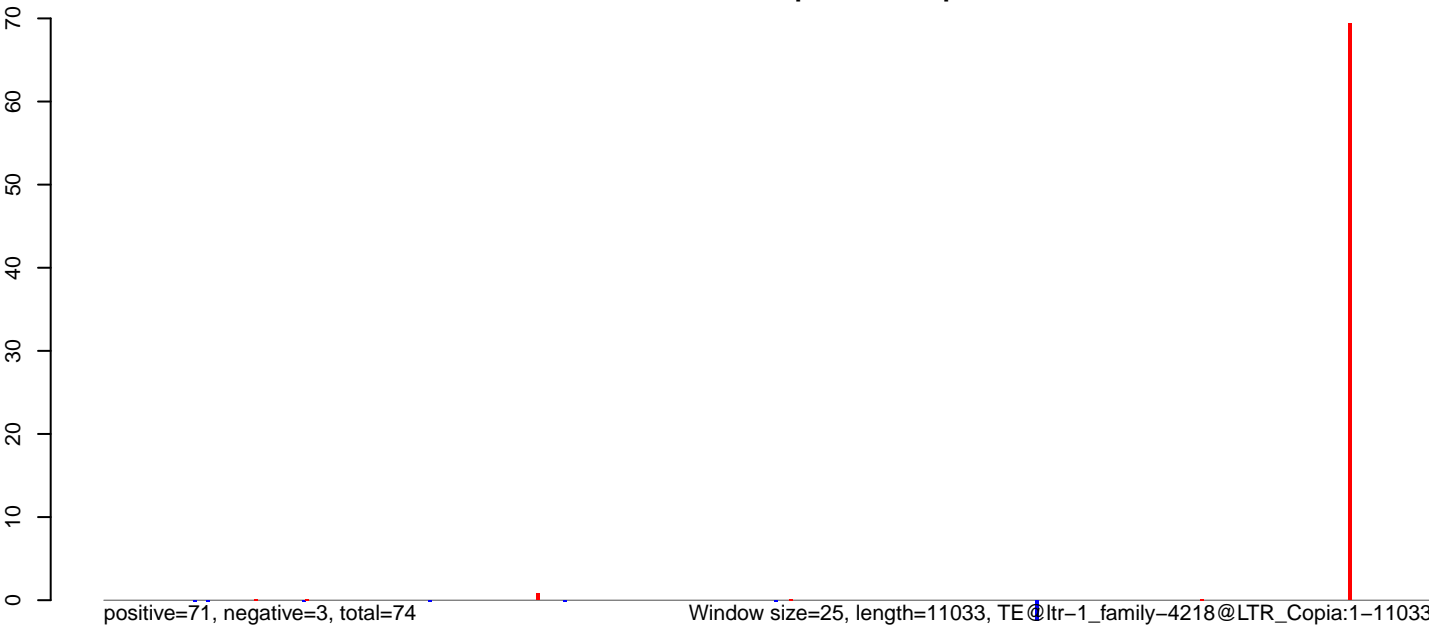
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

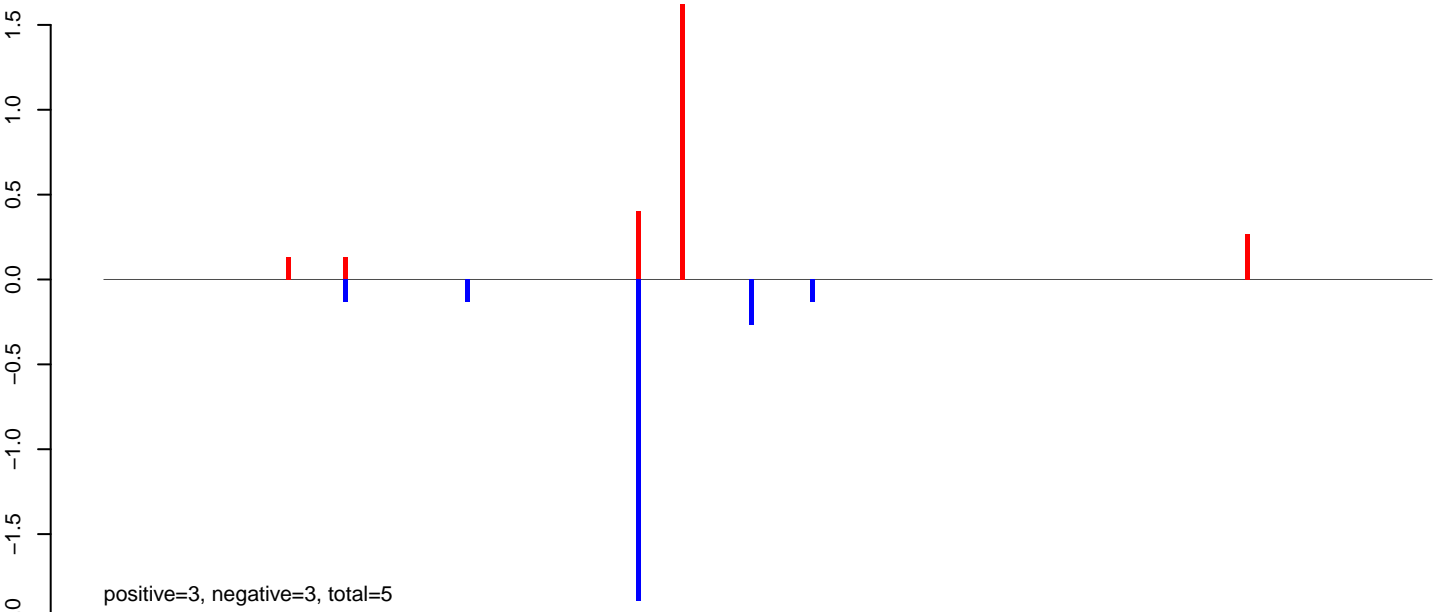


AeAlbo\_C636\_2dpi\_SINV2.rep

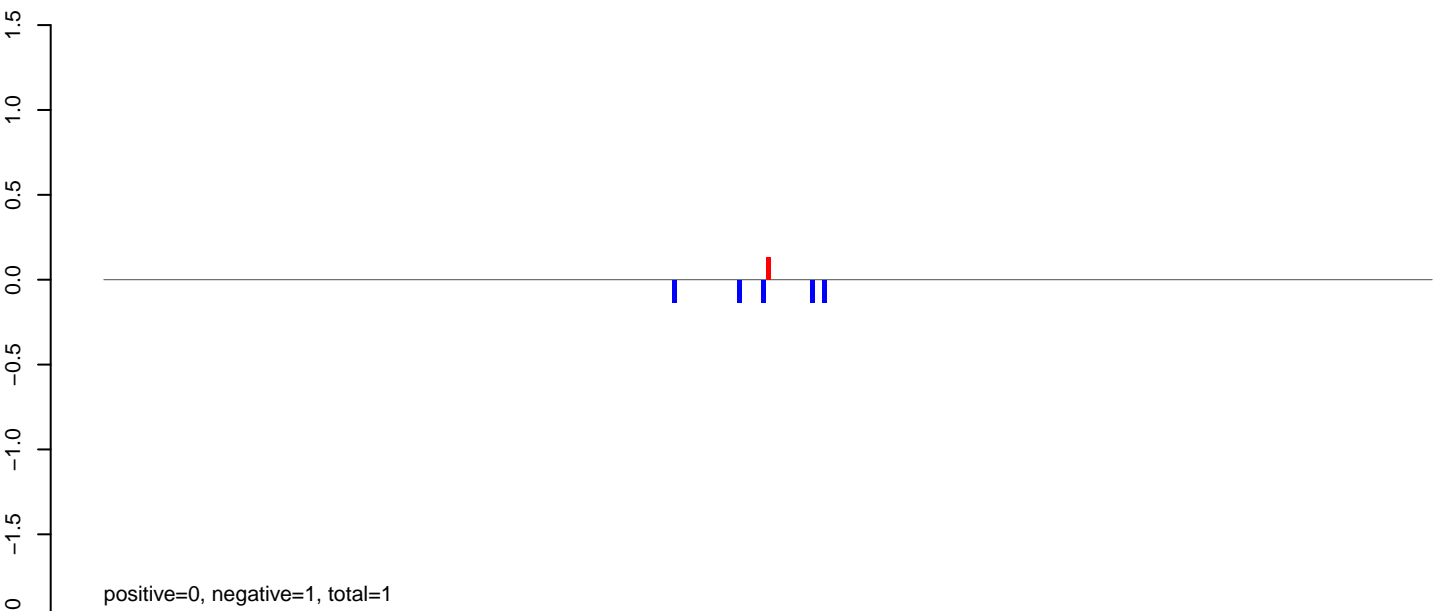


0 2000 4000 6000 8000 10000

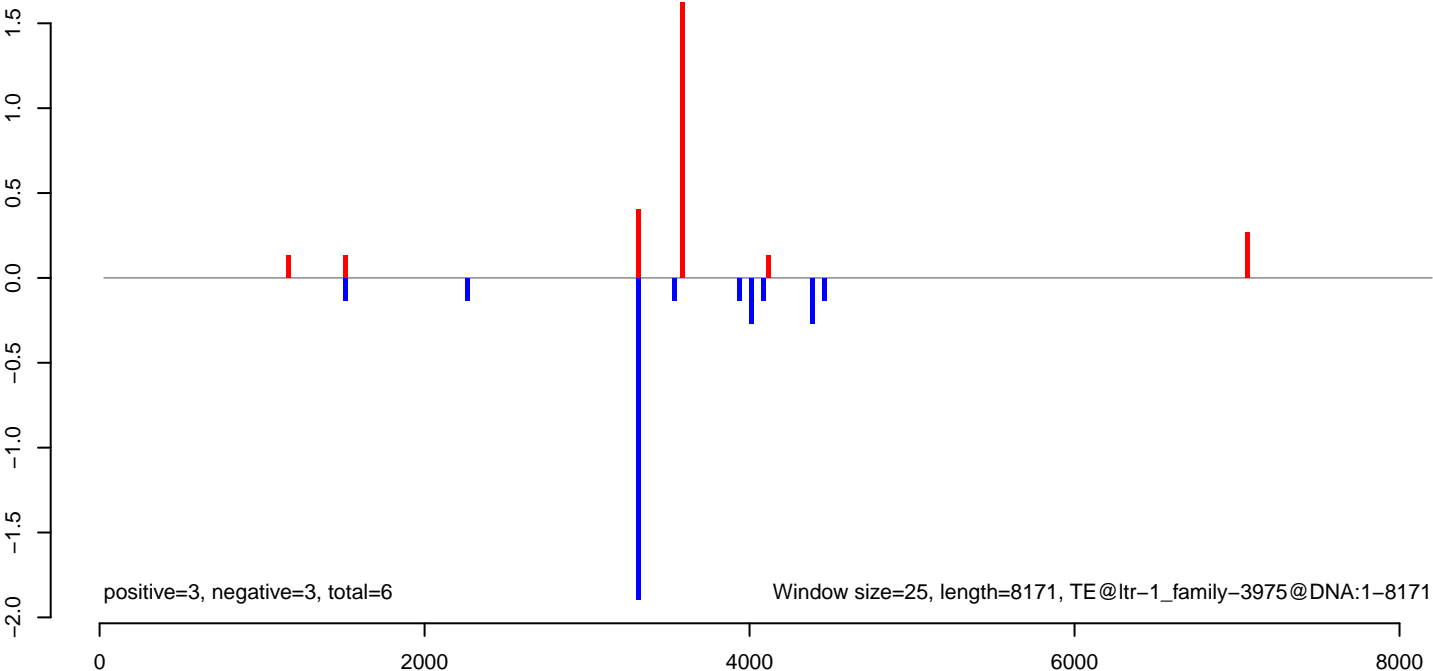
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



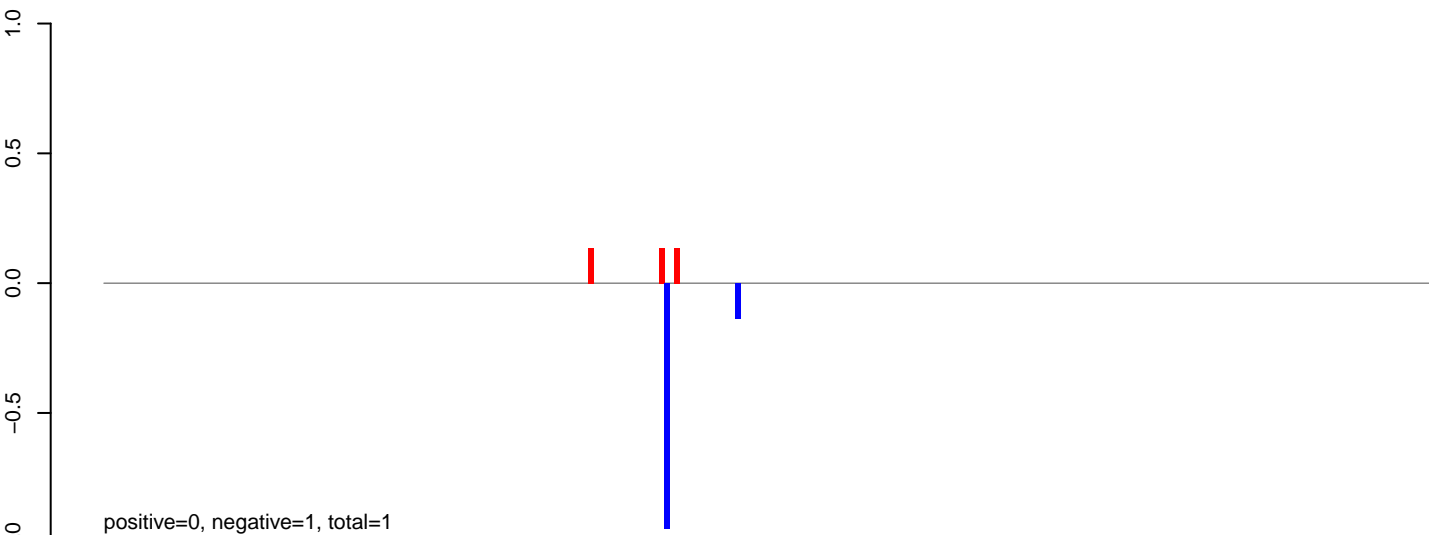
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



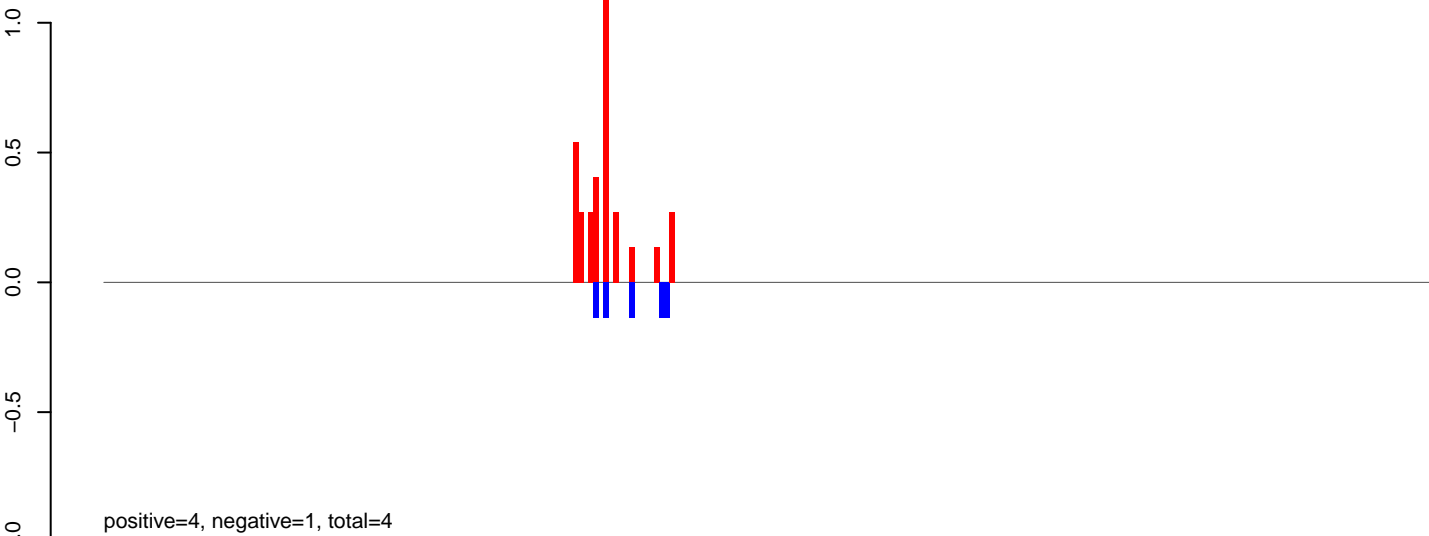
AeAlbo\_C636\_2dpi\_SINV2.rep



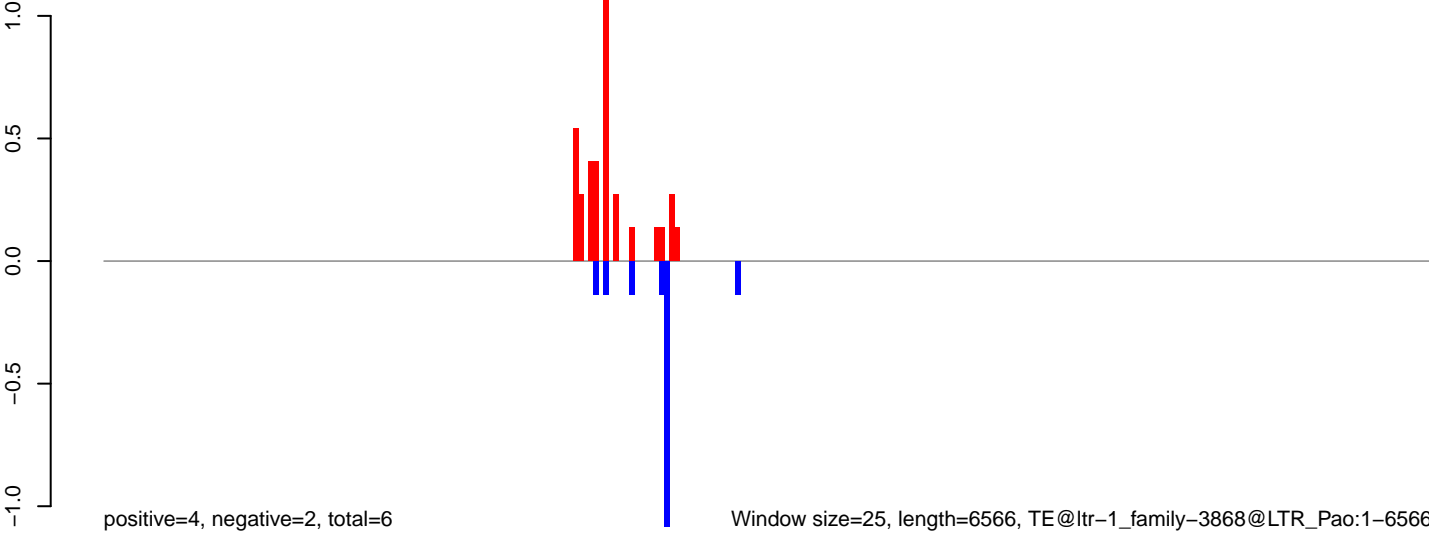
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



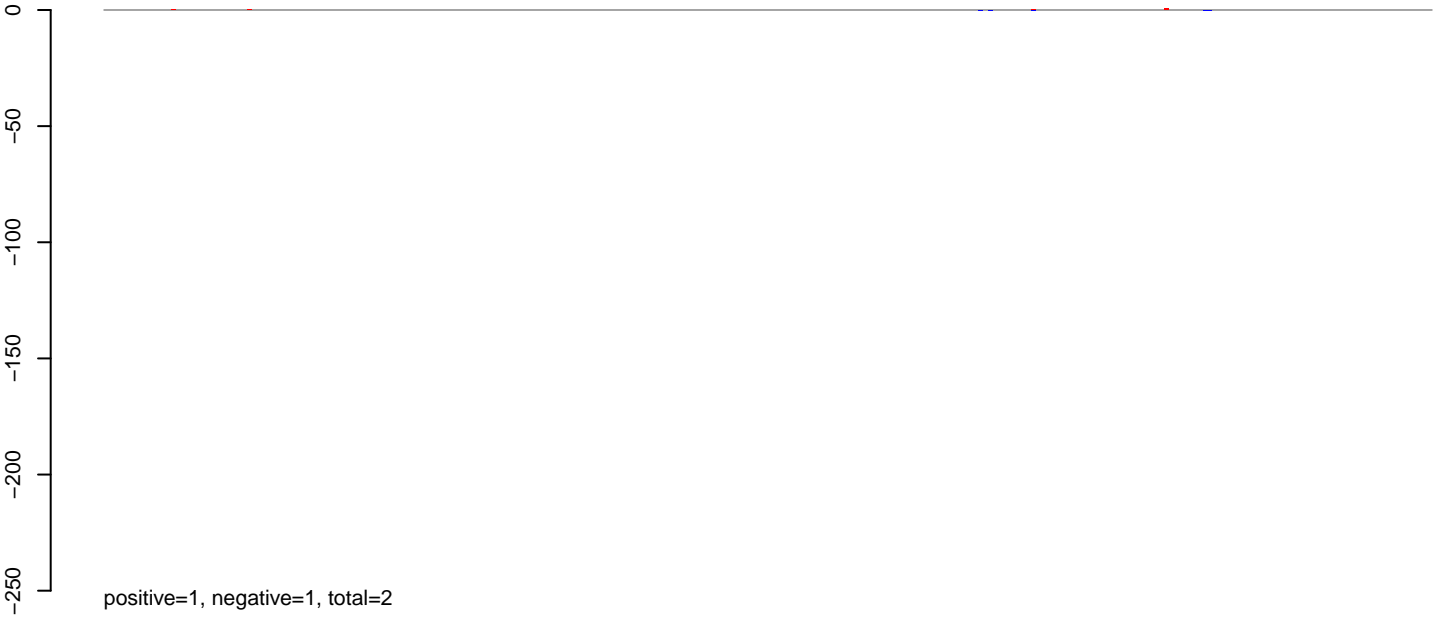
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0 1000 2000 3000 4000 5000 6000

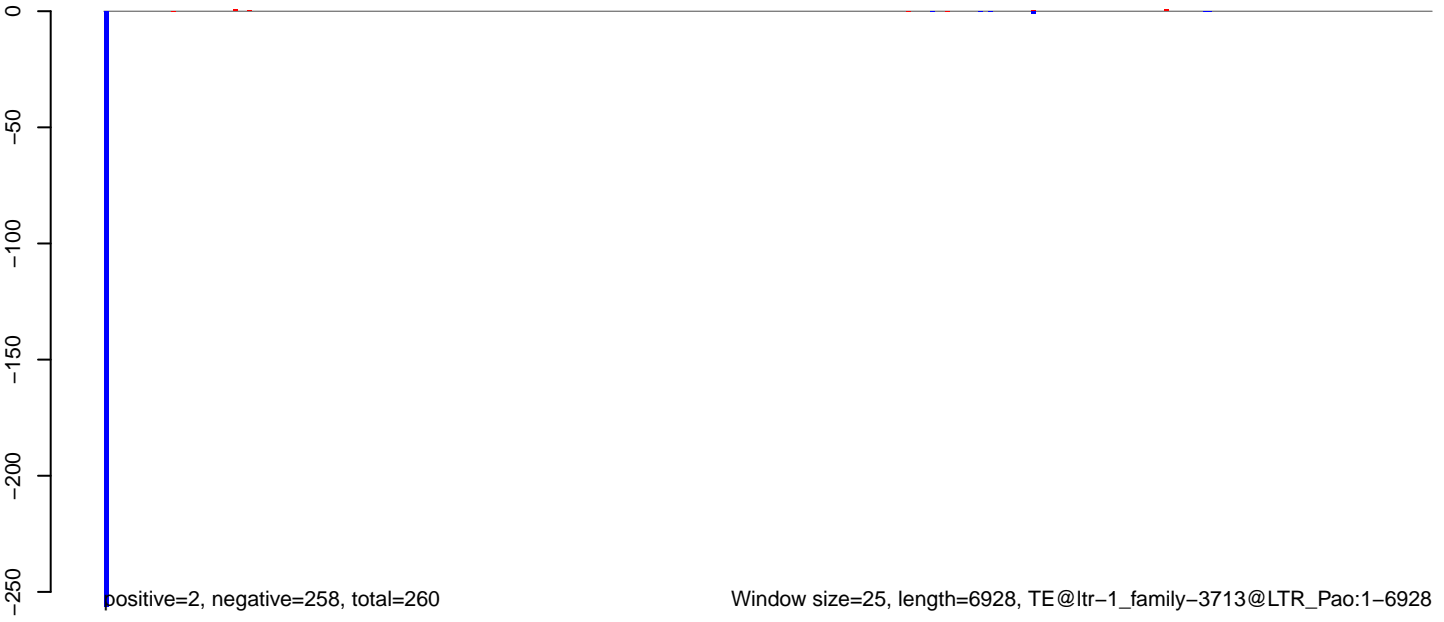
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



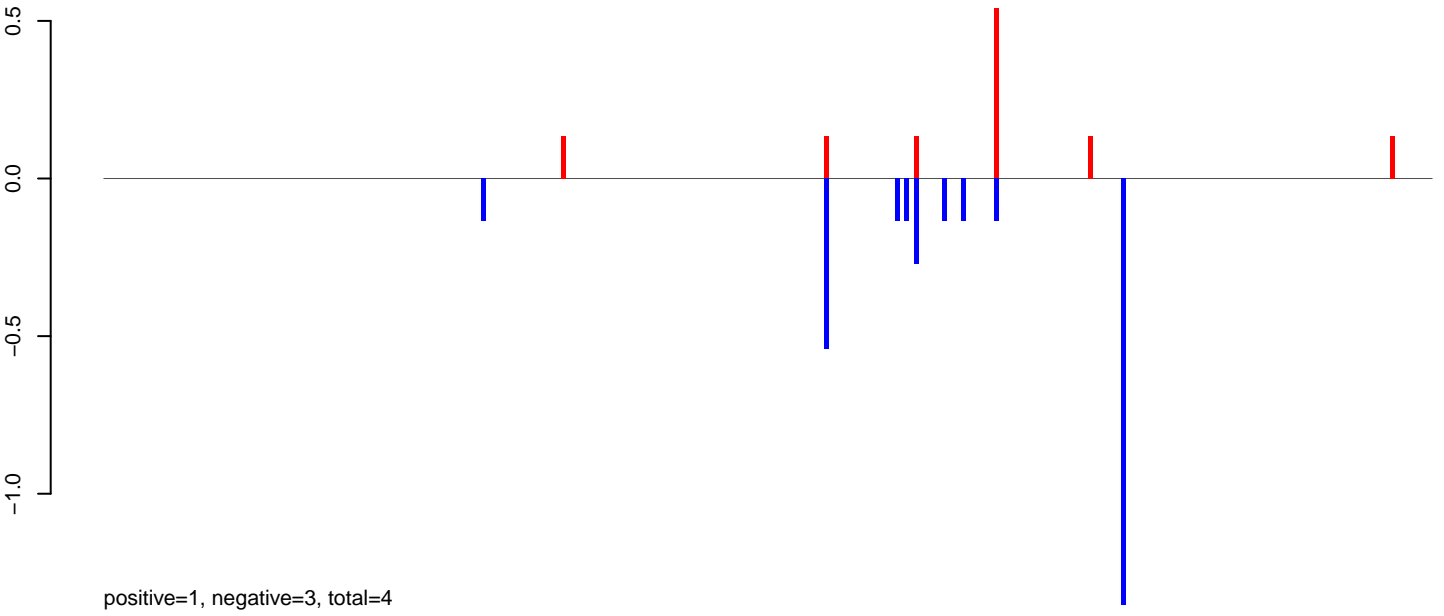
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



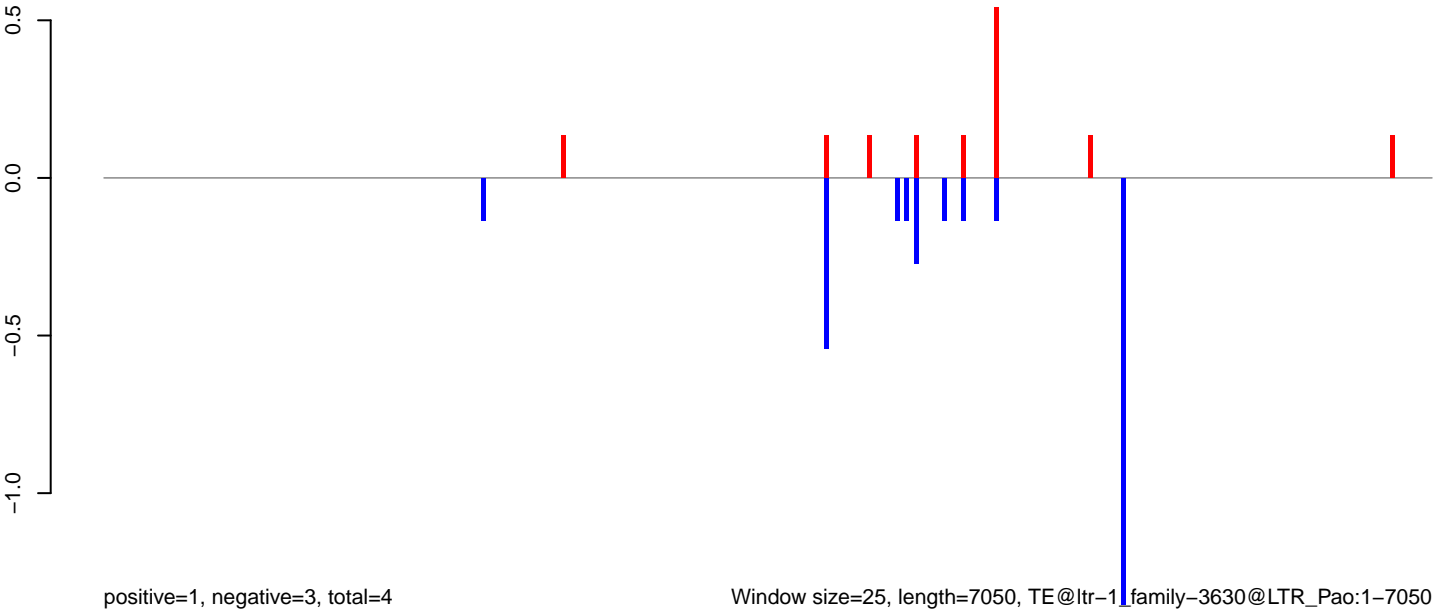
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



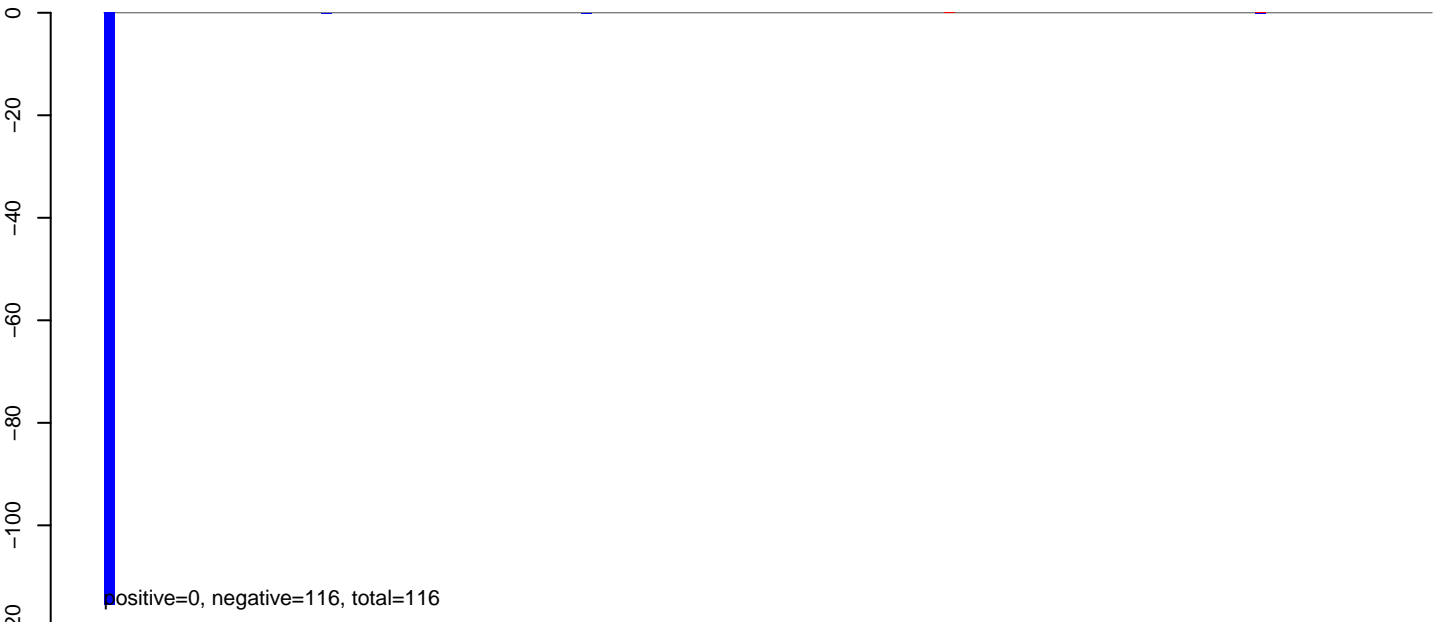
AeAlbo\_C636\_2dpi\_SINV2.rep



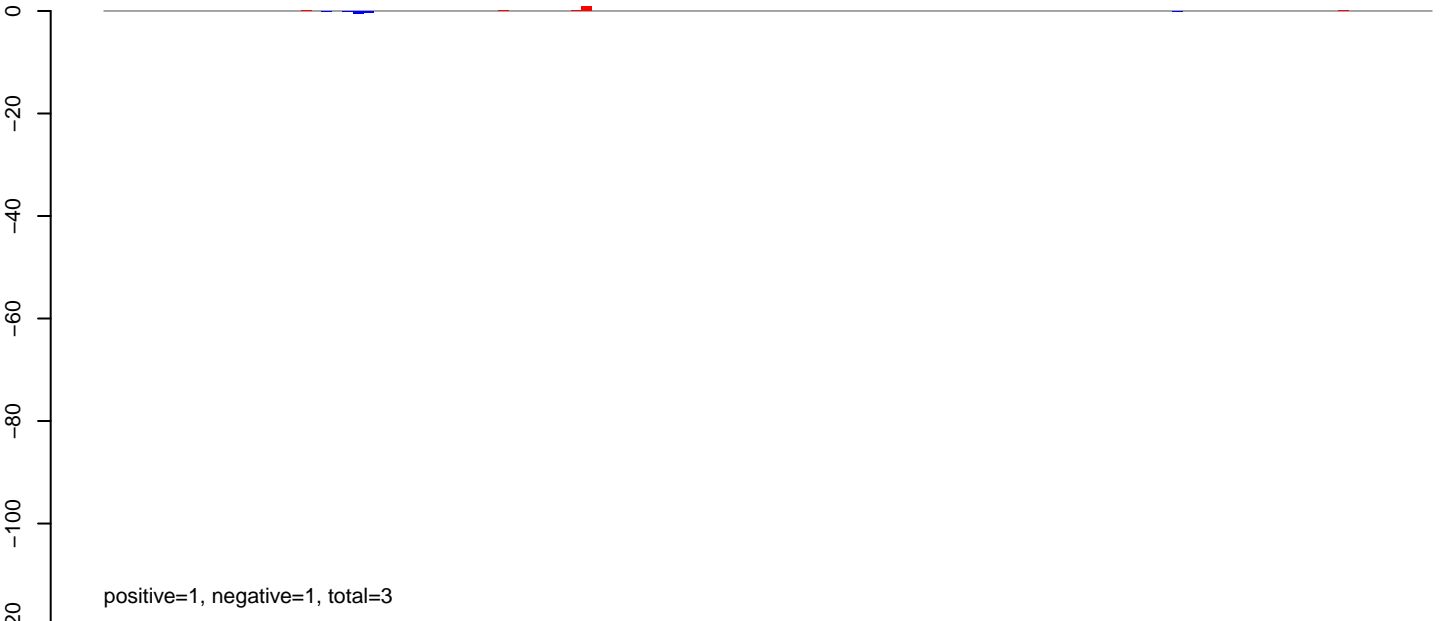
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



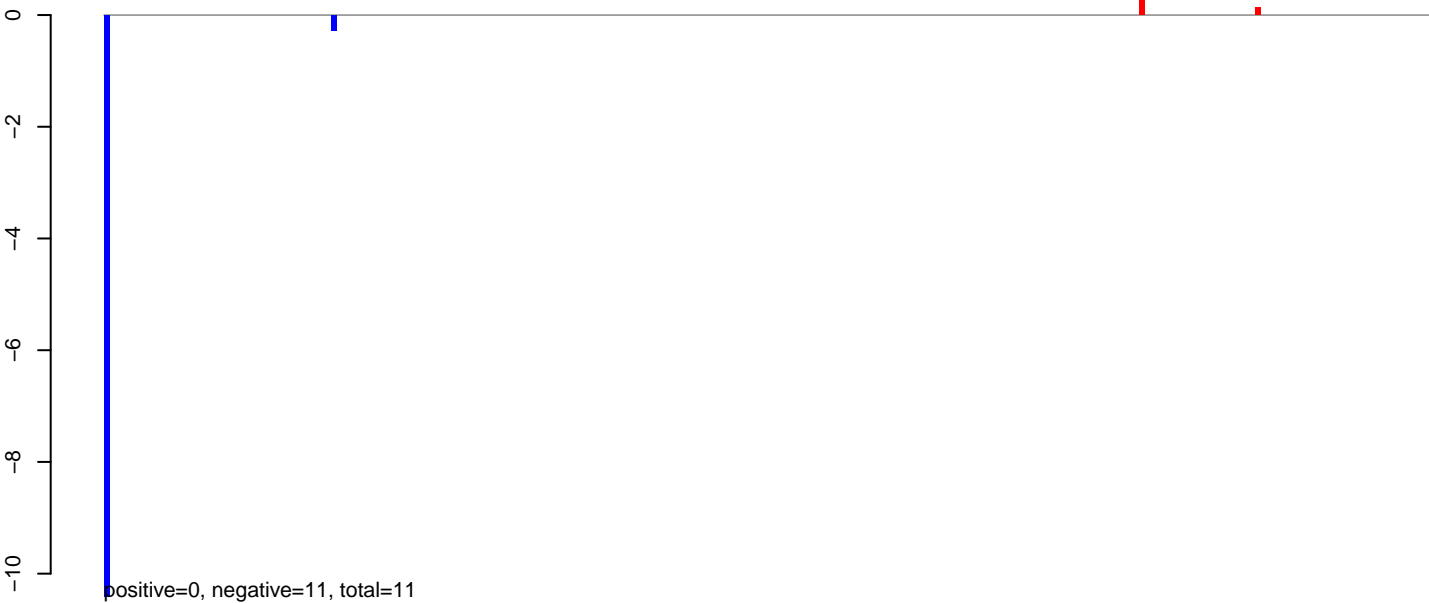
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



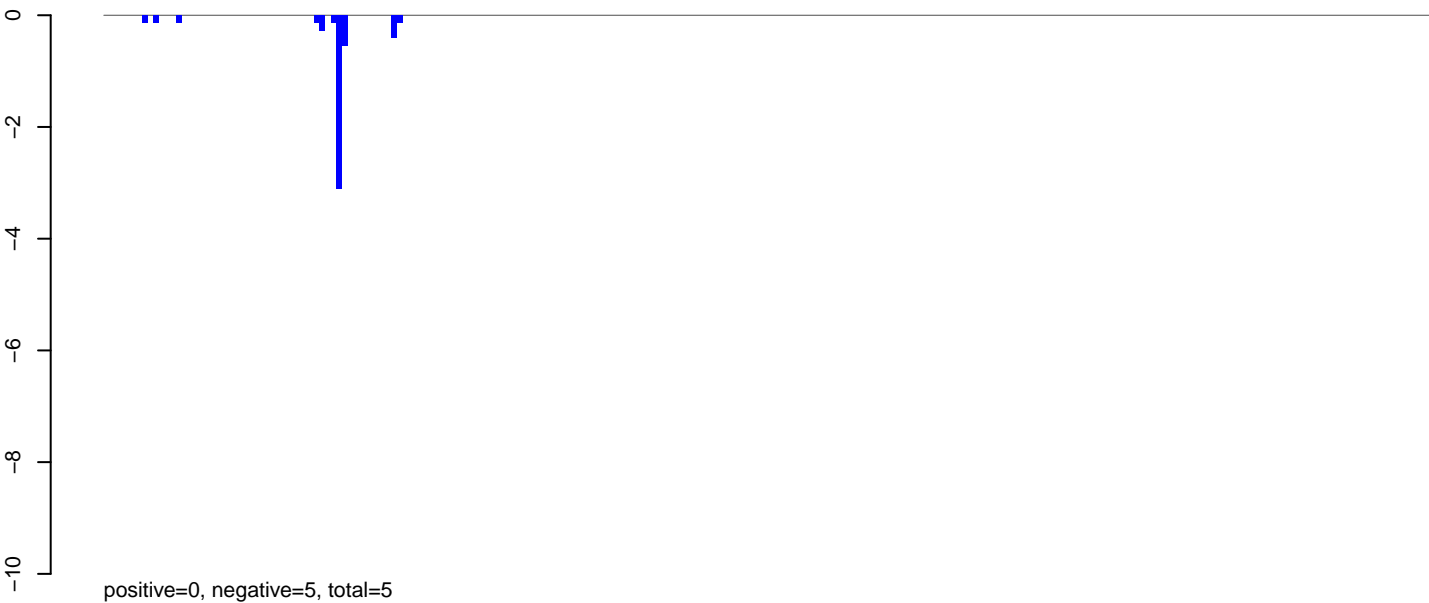
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



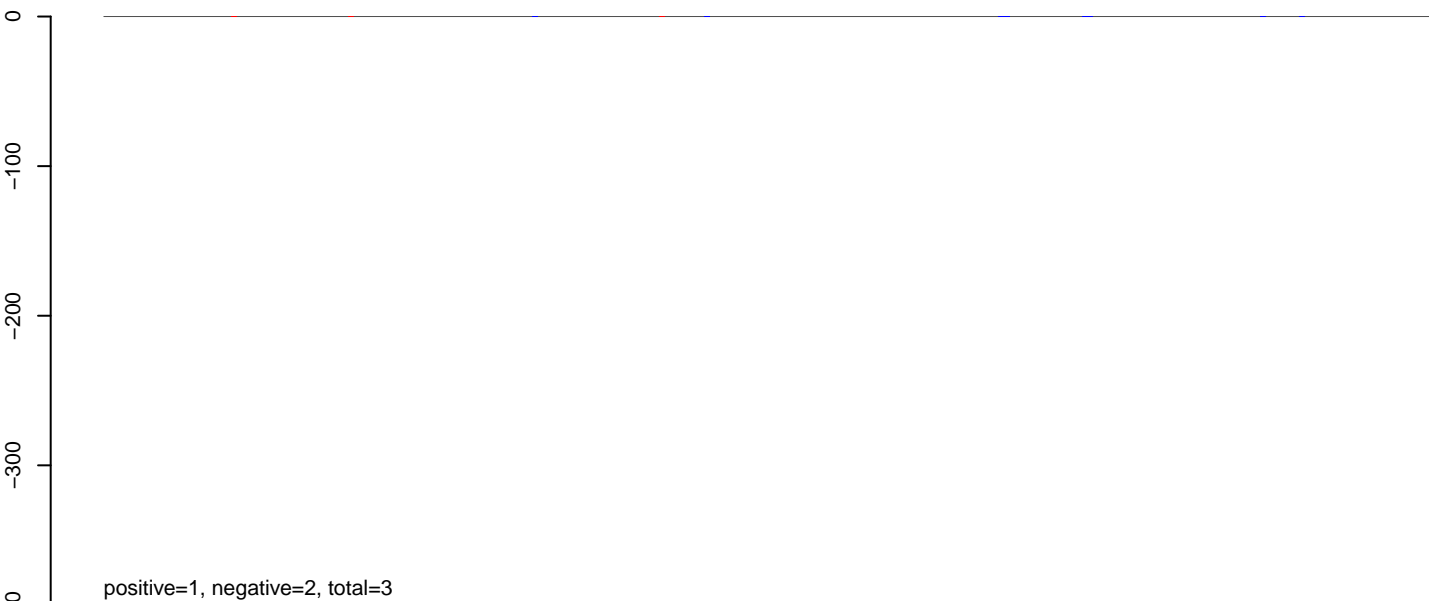
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



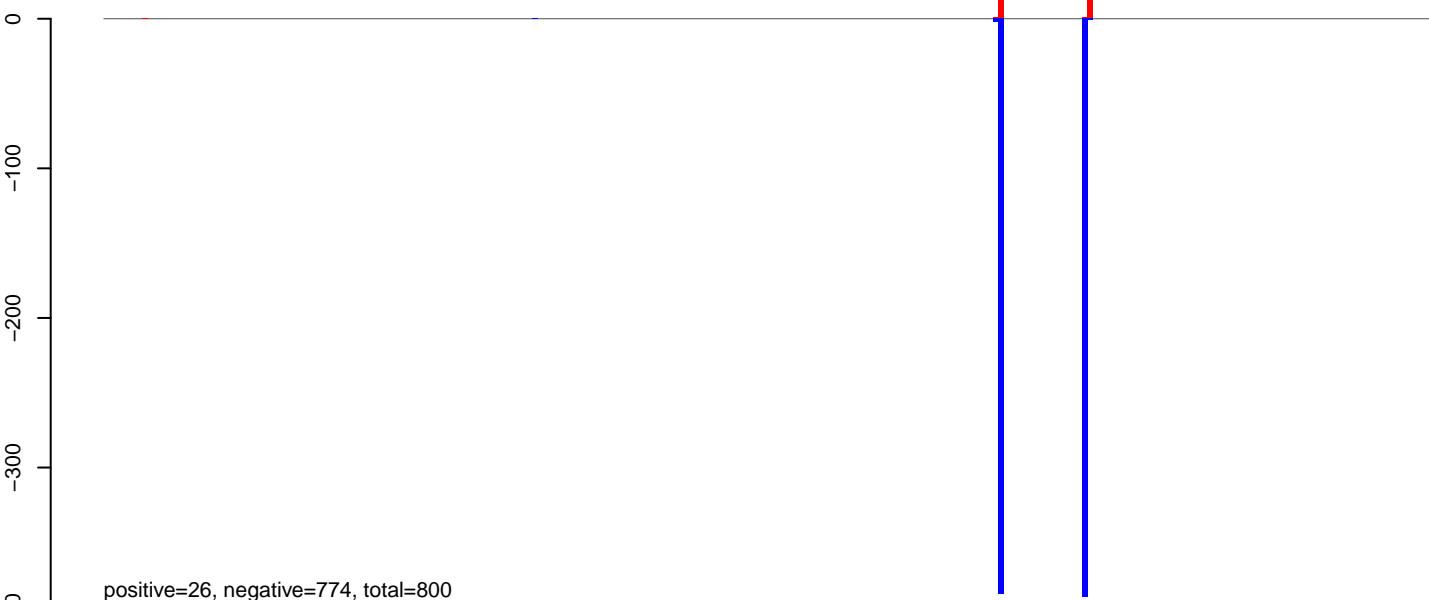
AeAlbo\_C636\_2dpi\_SINV2.rep



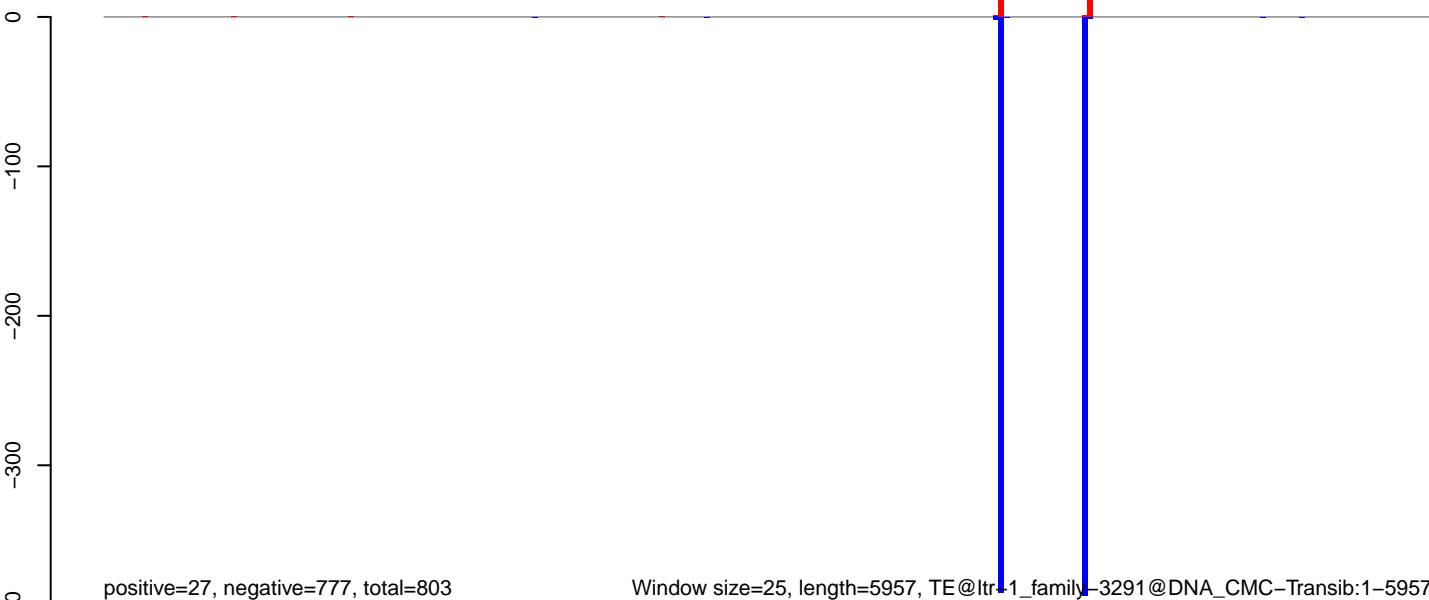
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



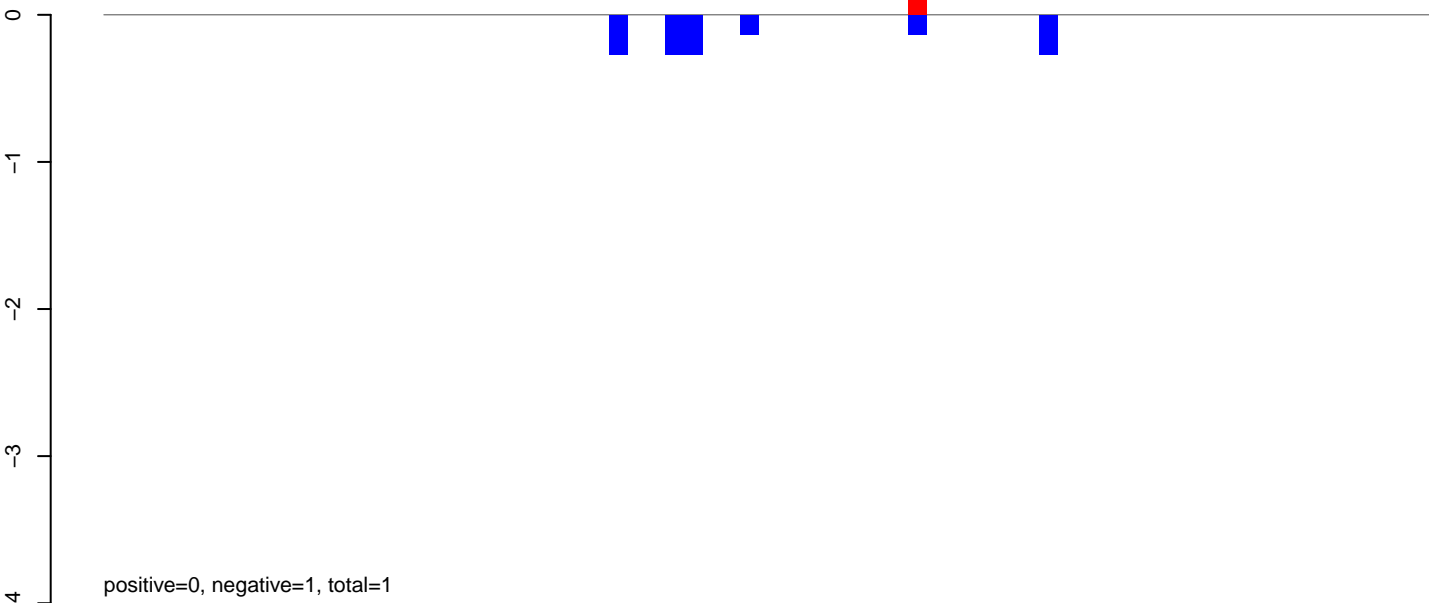
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



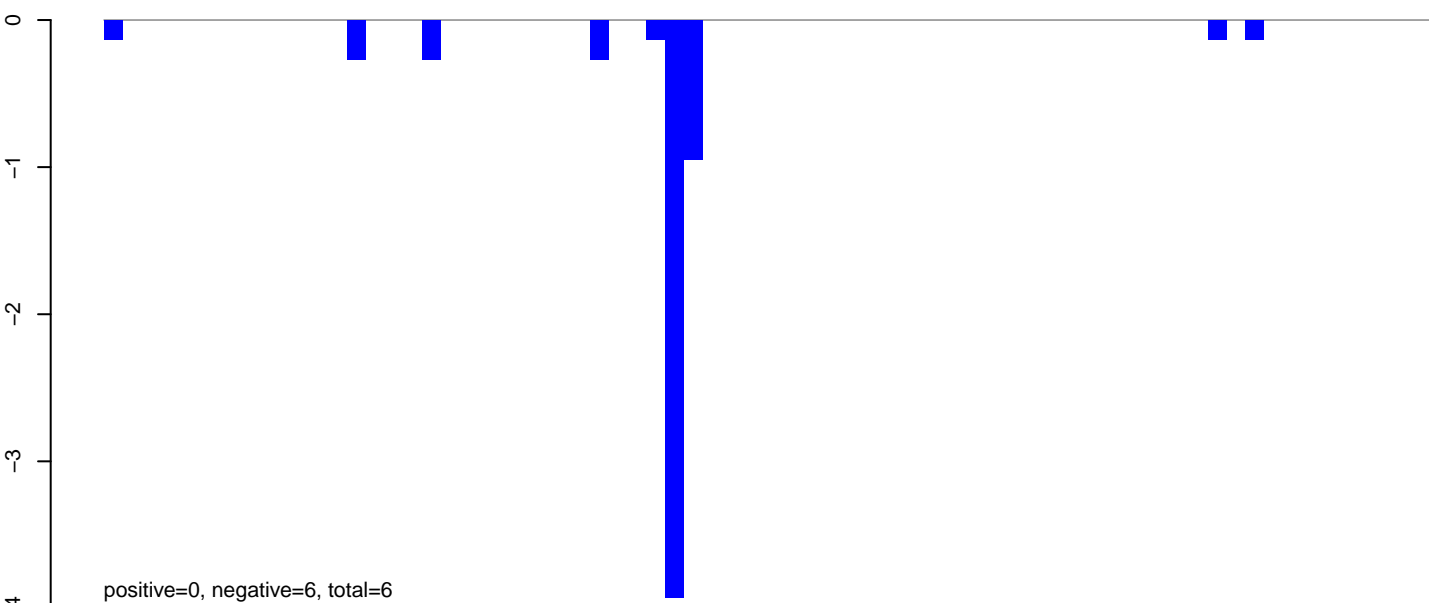
AeAlbo\_C636\_2dpi\_SINV2.rep



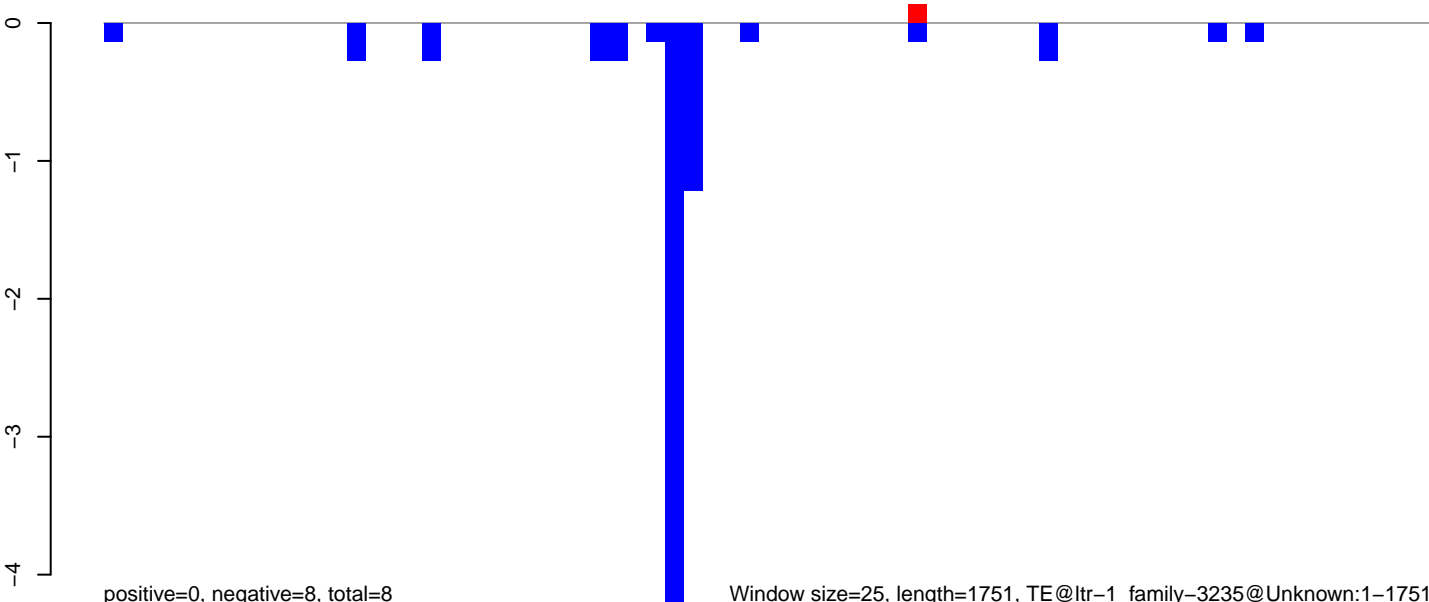
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

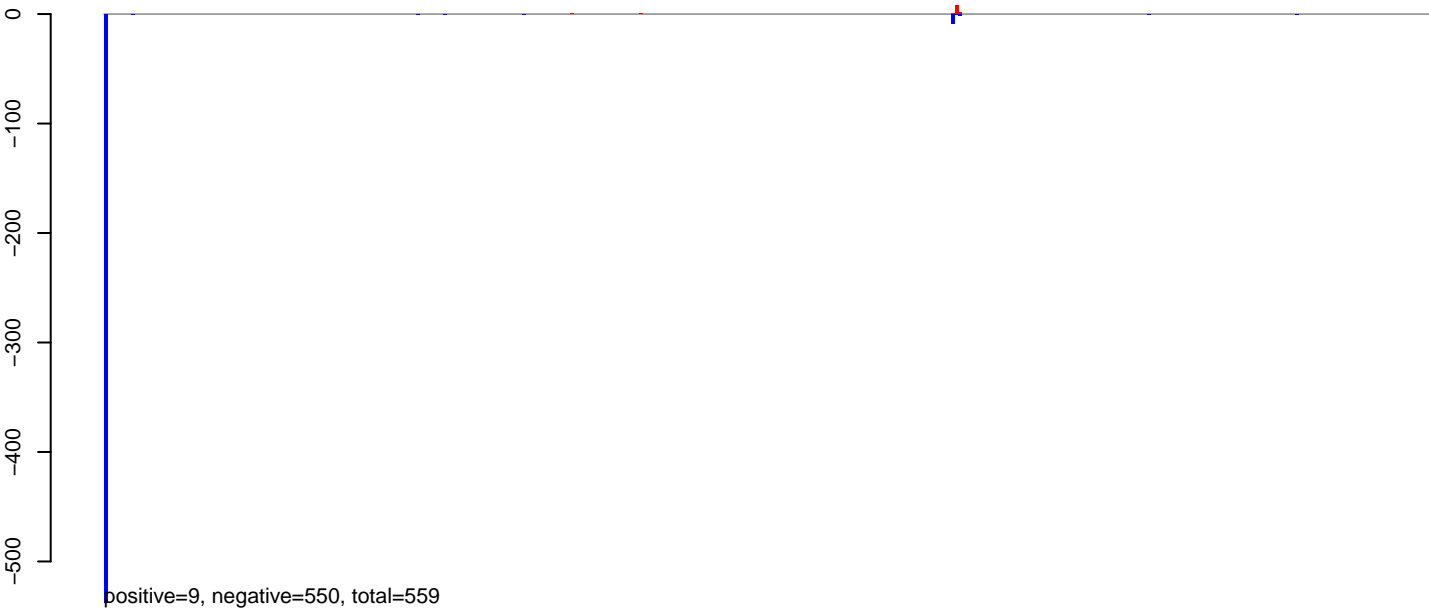


AeAlbo\_C636\_2dpi\_SINV2.rep



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

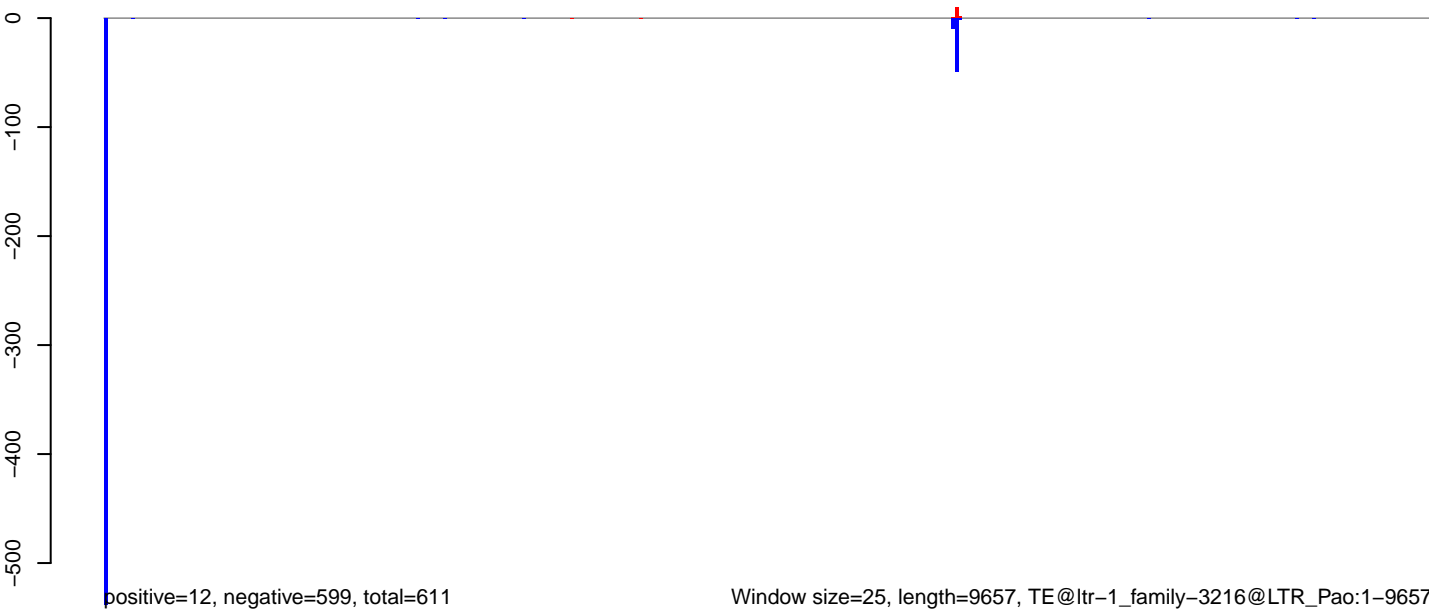
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



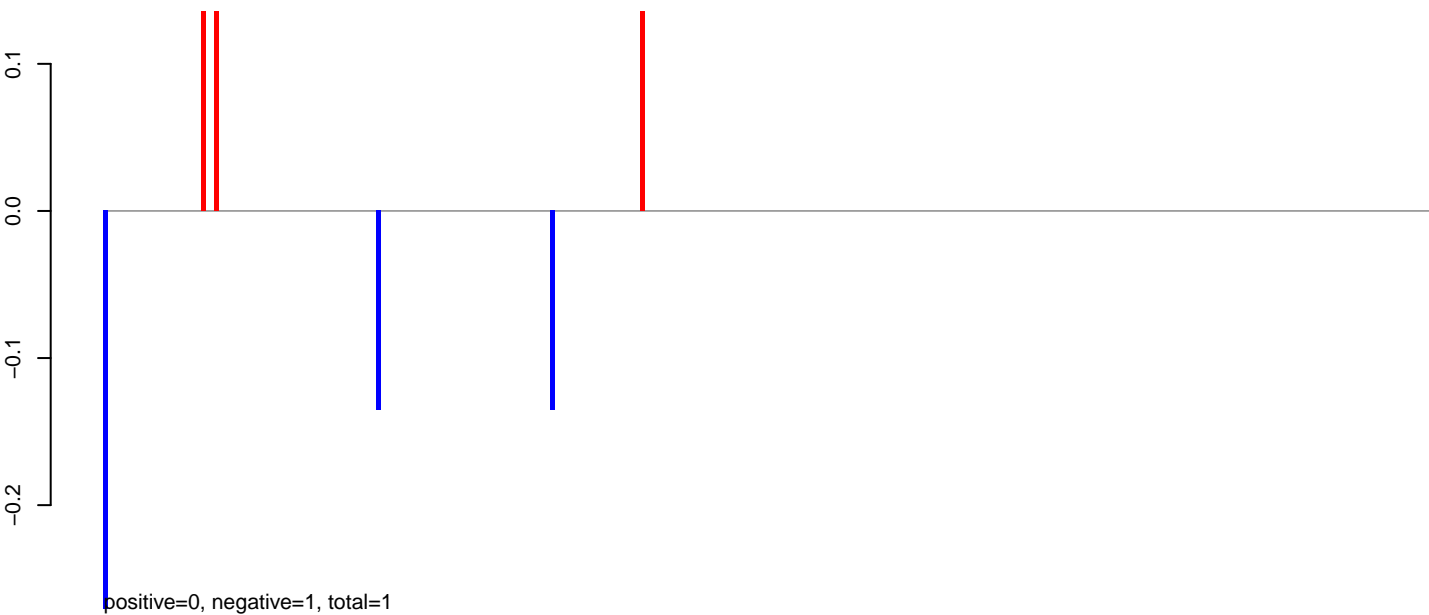
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



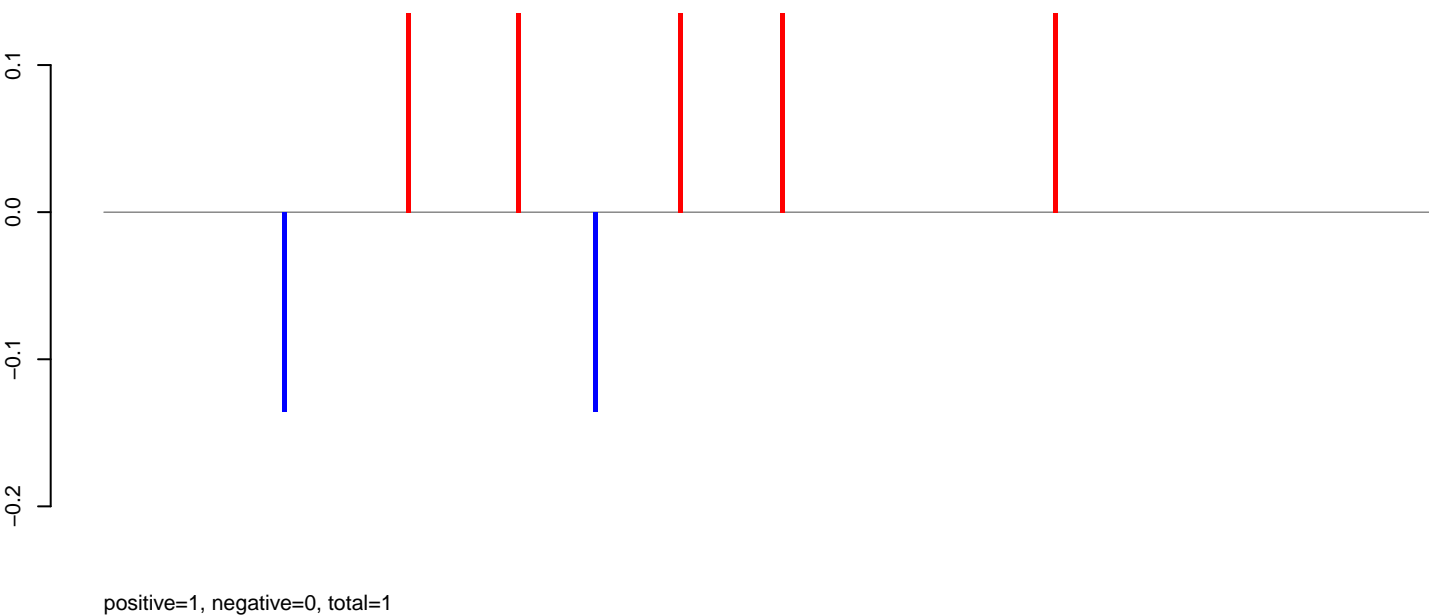
**AeAlbo\_C636\_2dpi\_SINV2.rep**



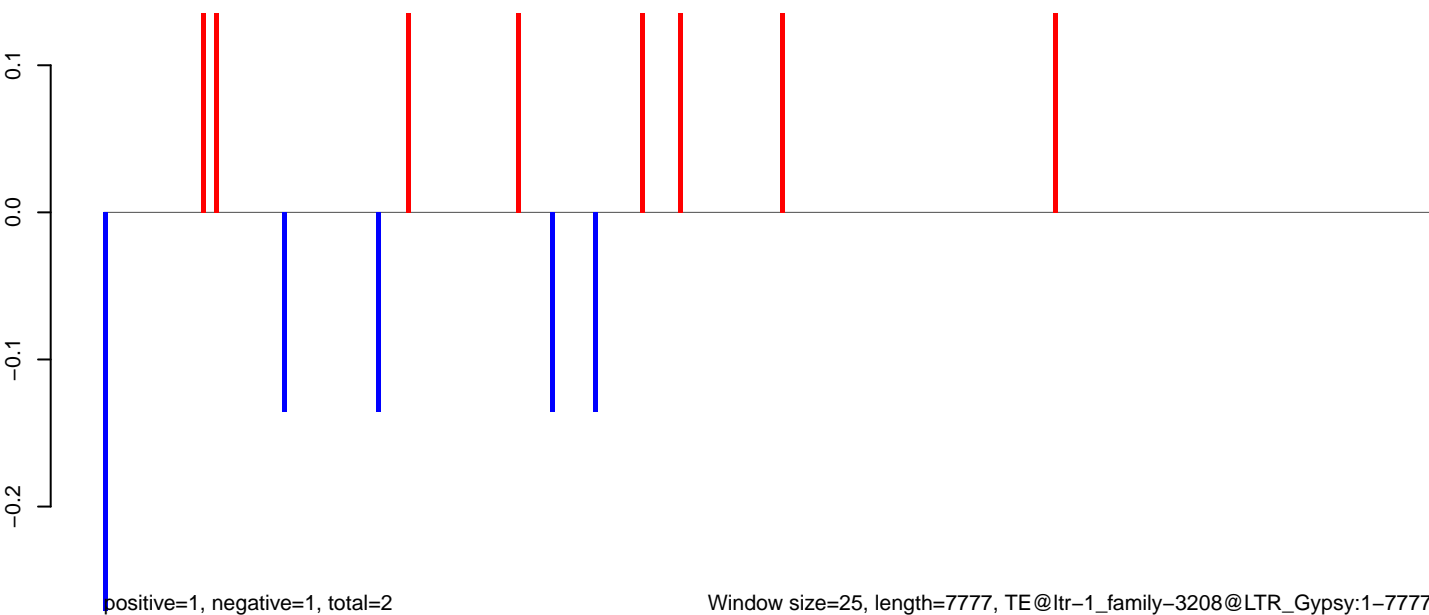
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



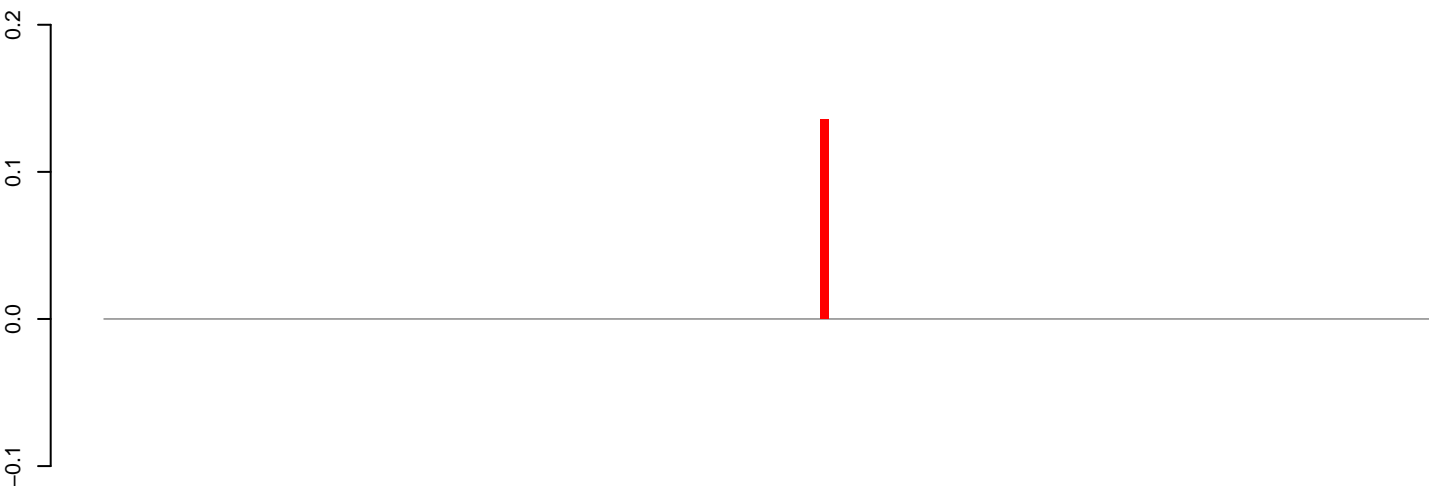
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

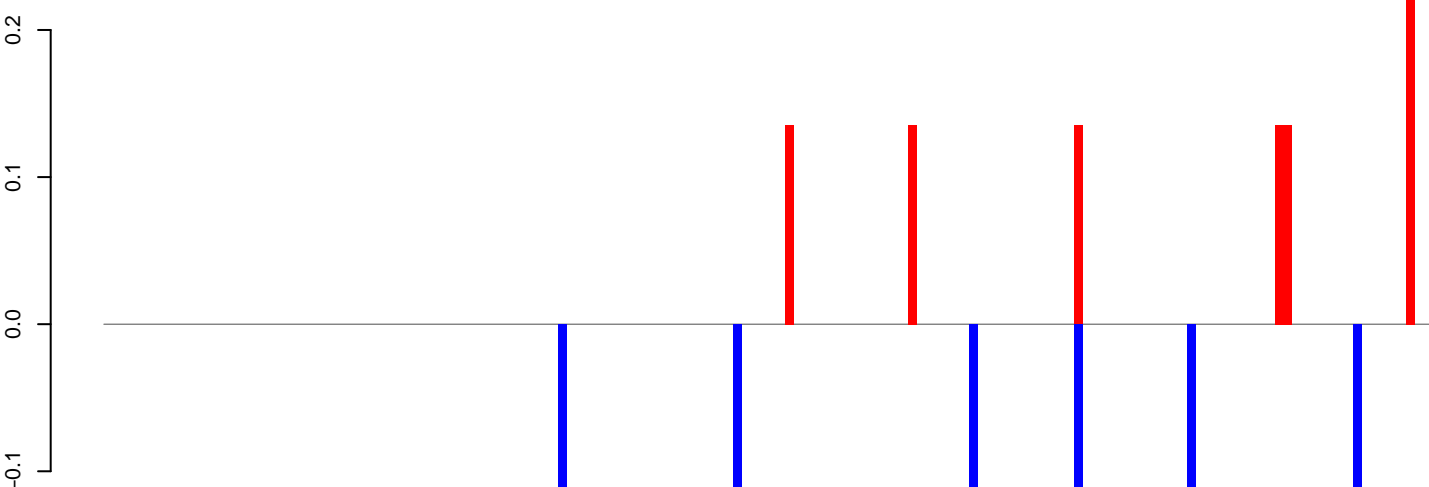


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



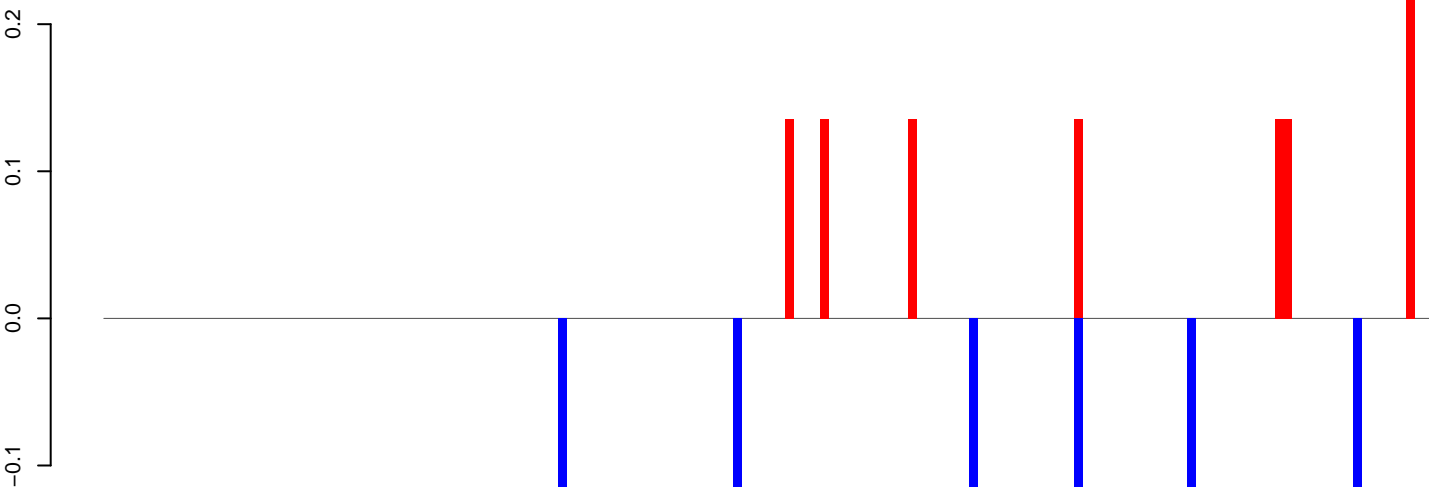
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

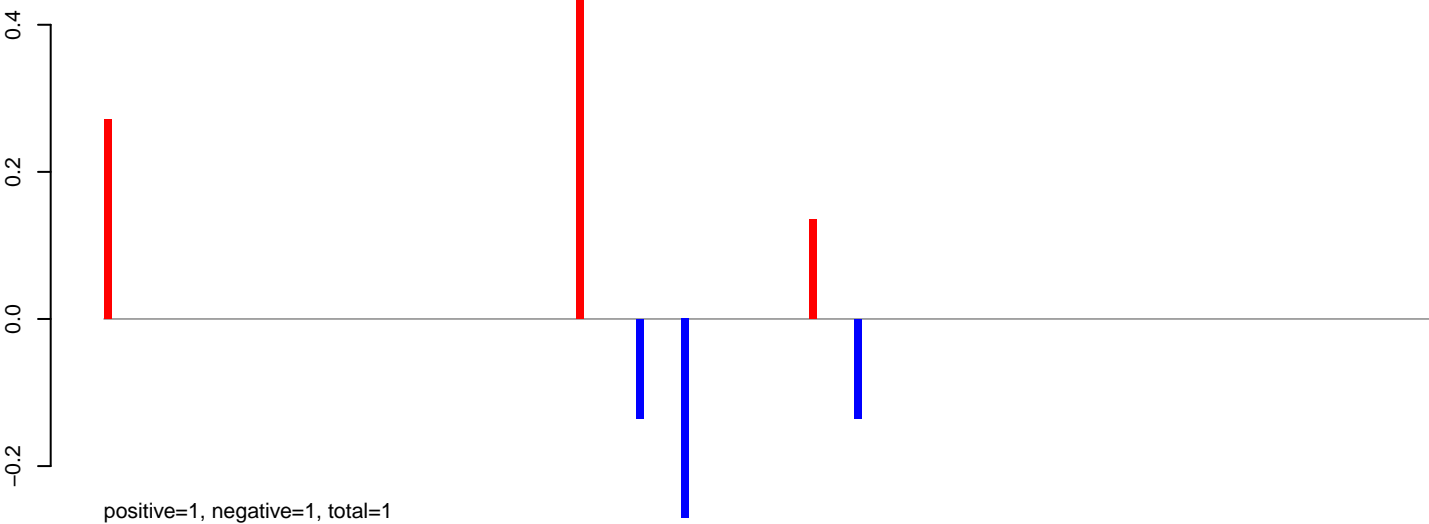


positive=1, negative=1, total=2

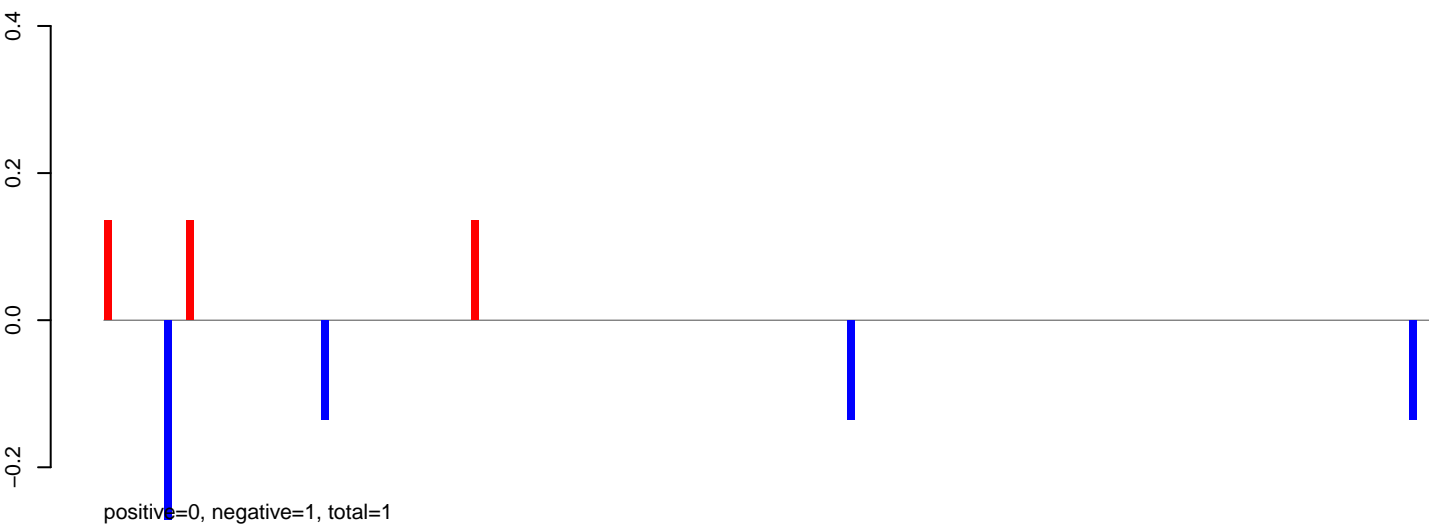
Window size=25, length=3776, TE@rnd-6\_family-1136@LINE\_R1-LOA1-3776

0 1000 2000 3000

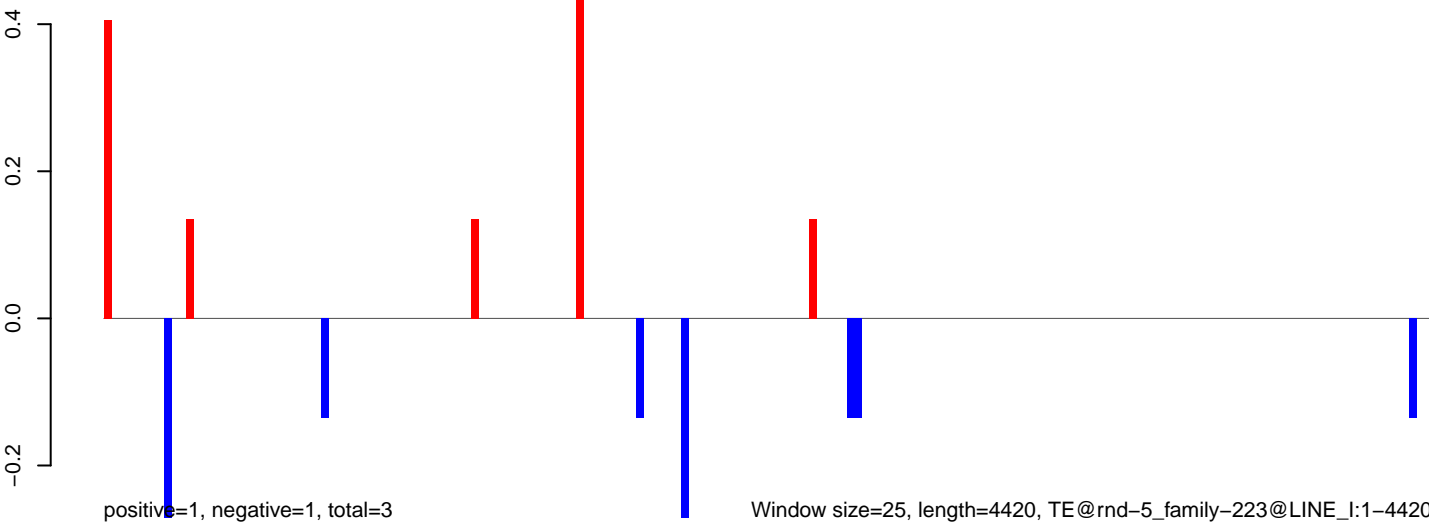
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

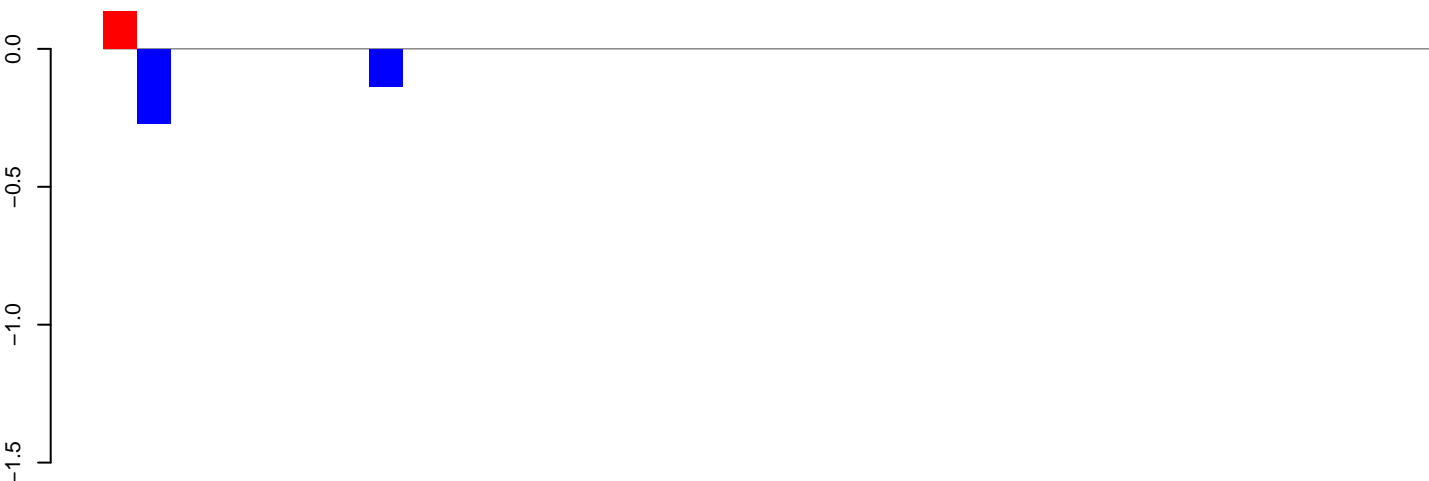


AeAlbo\_C636\_2dpi\_SINV2.rep



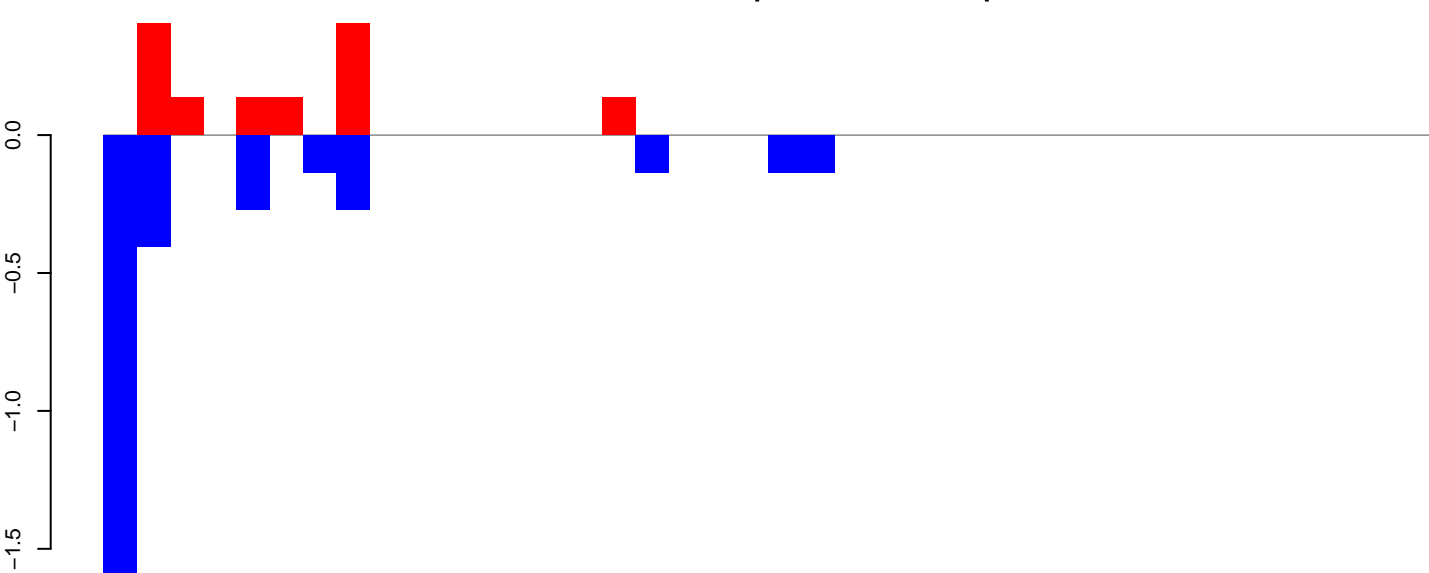


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



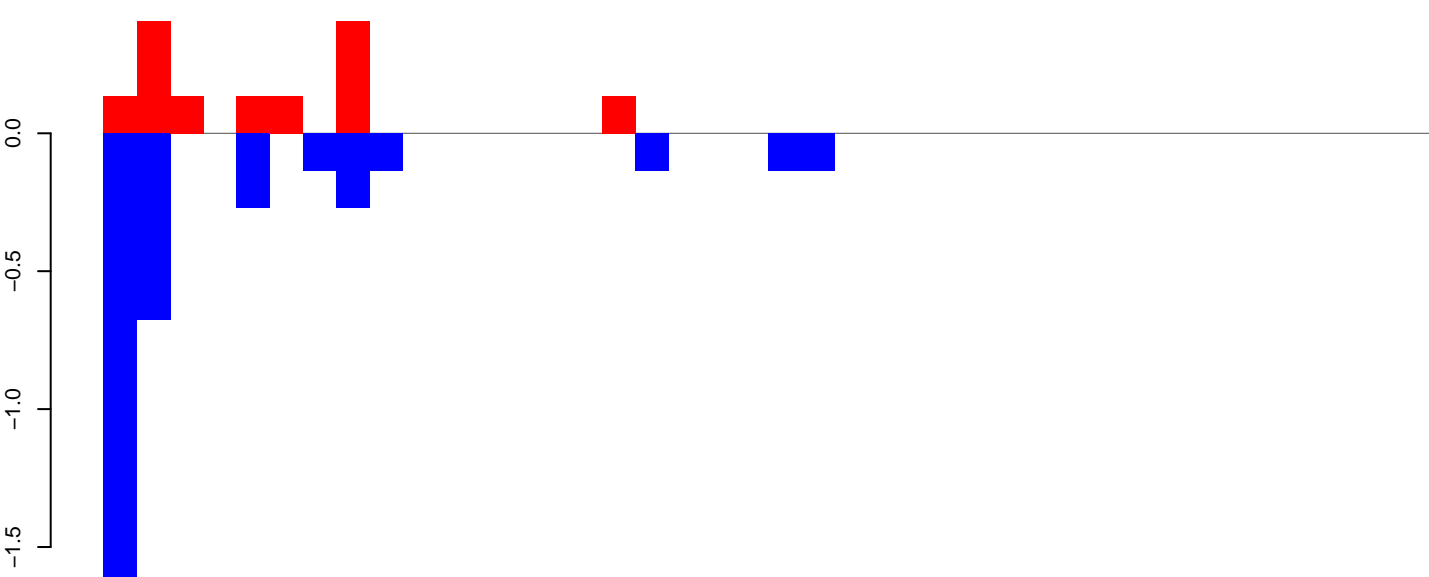
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



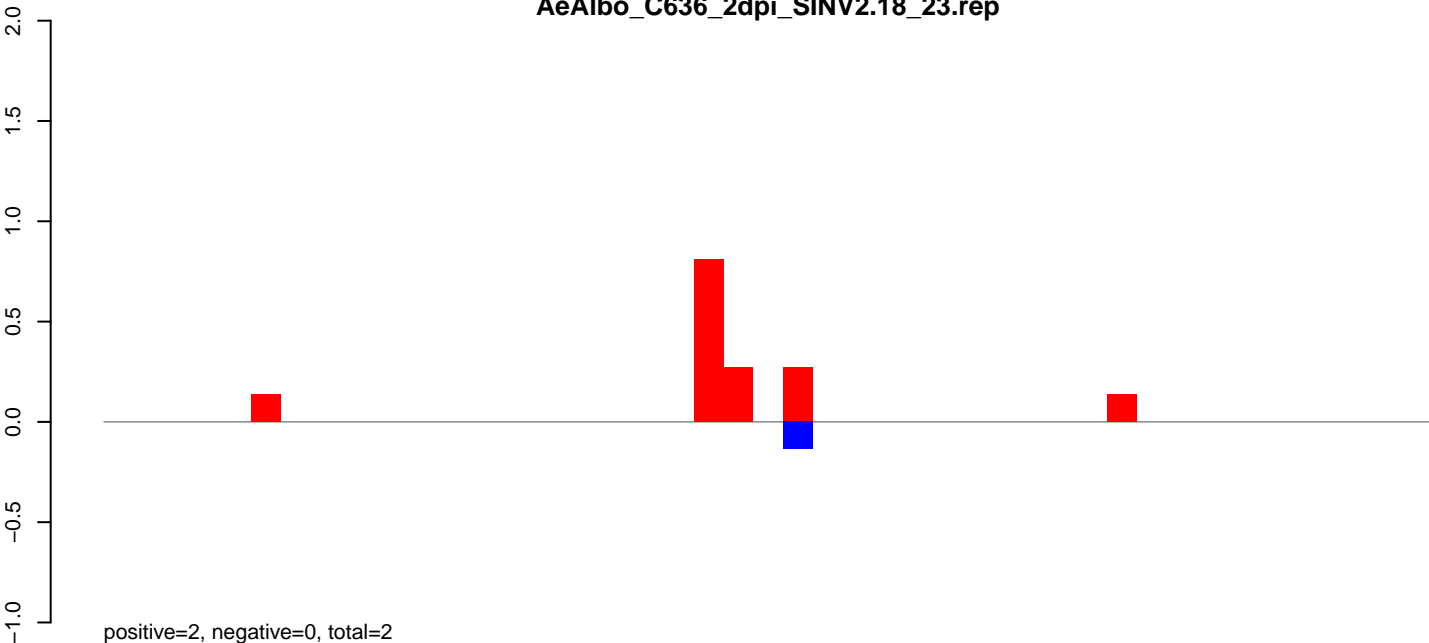
positive=1, negative=3, total=5

AeAlbo\_C636\_2dpi\_SINV2.rep

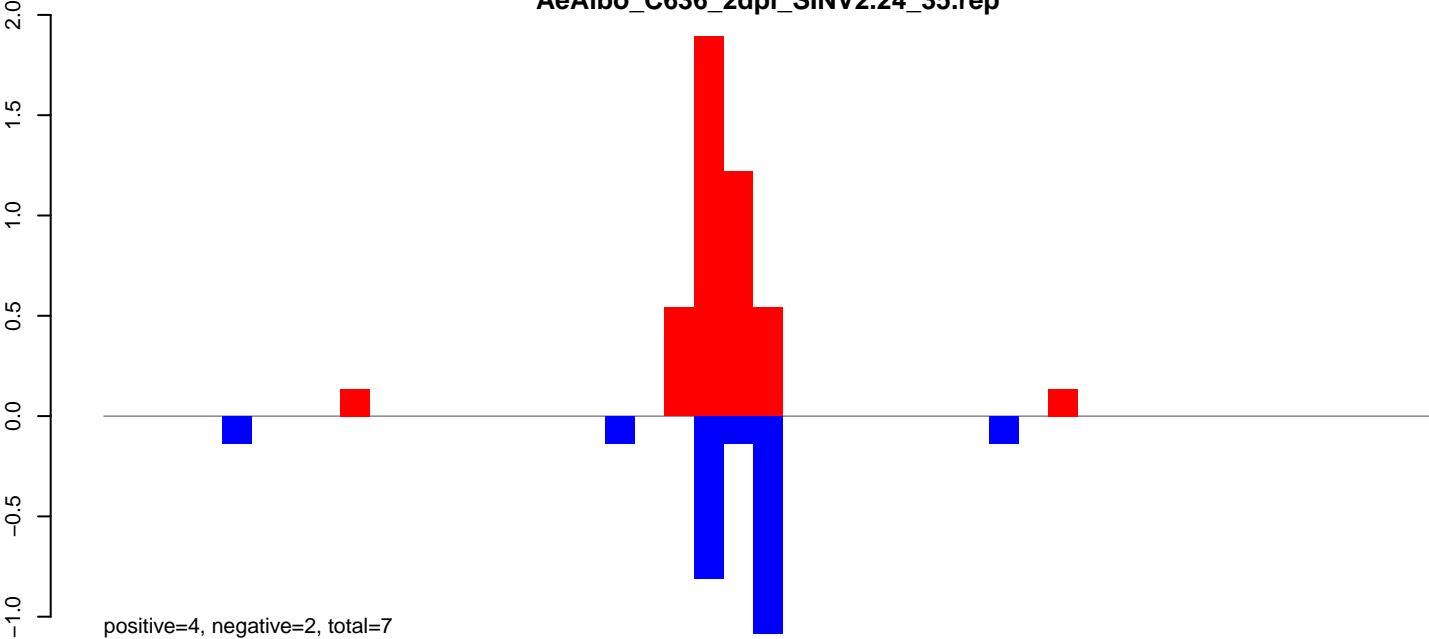


positive=1, negative=4, total=5

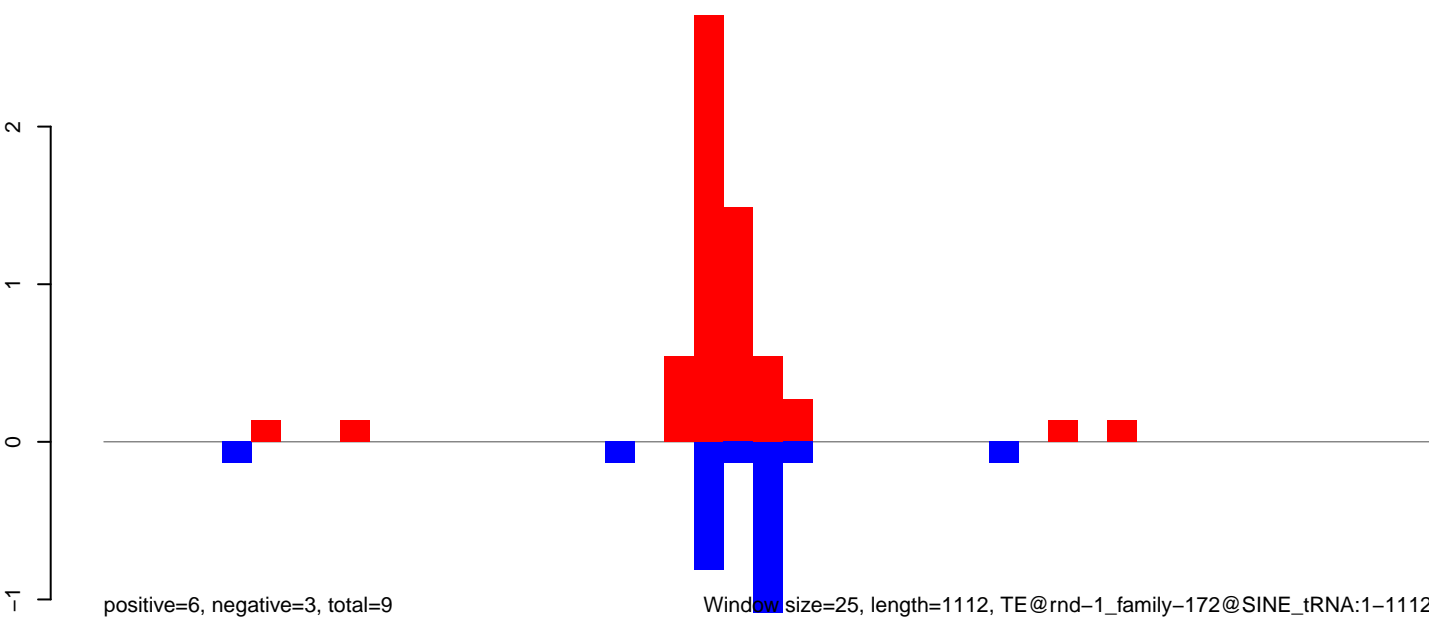
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

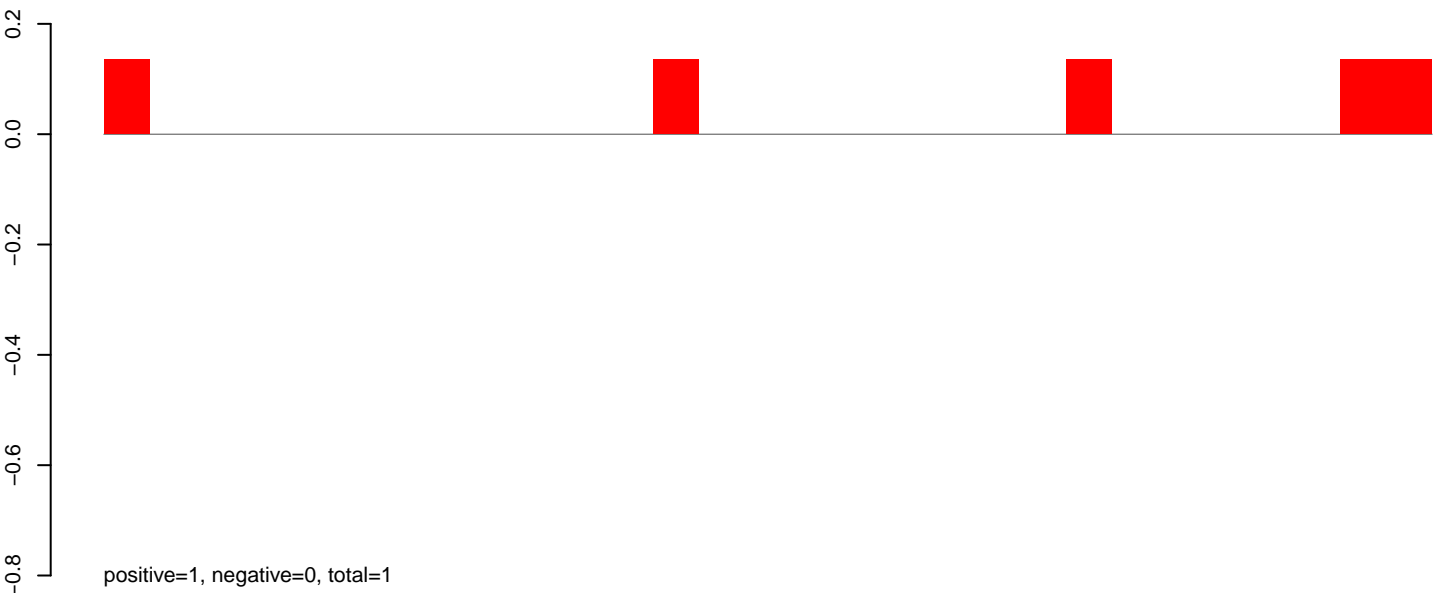


AeAlbo\_C636\_2dpi\_SINV2.rep

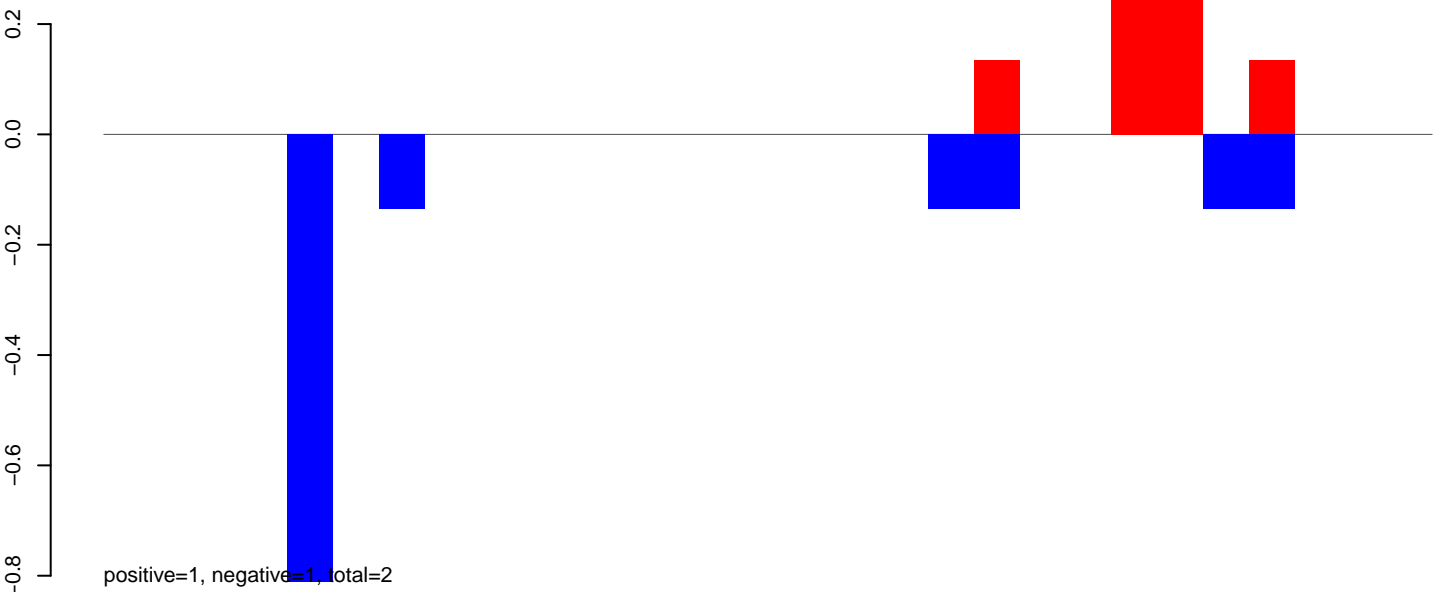


0 200 400 600 800 1000

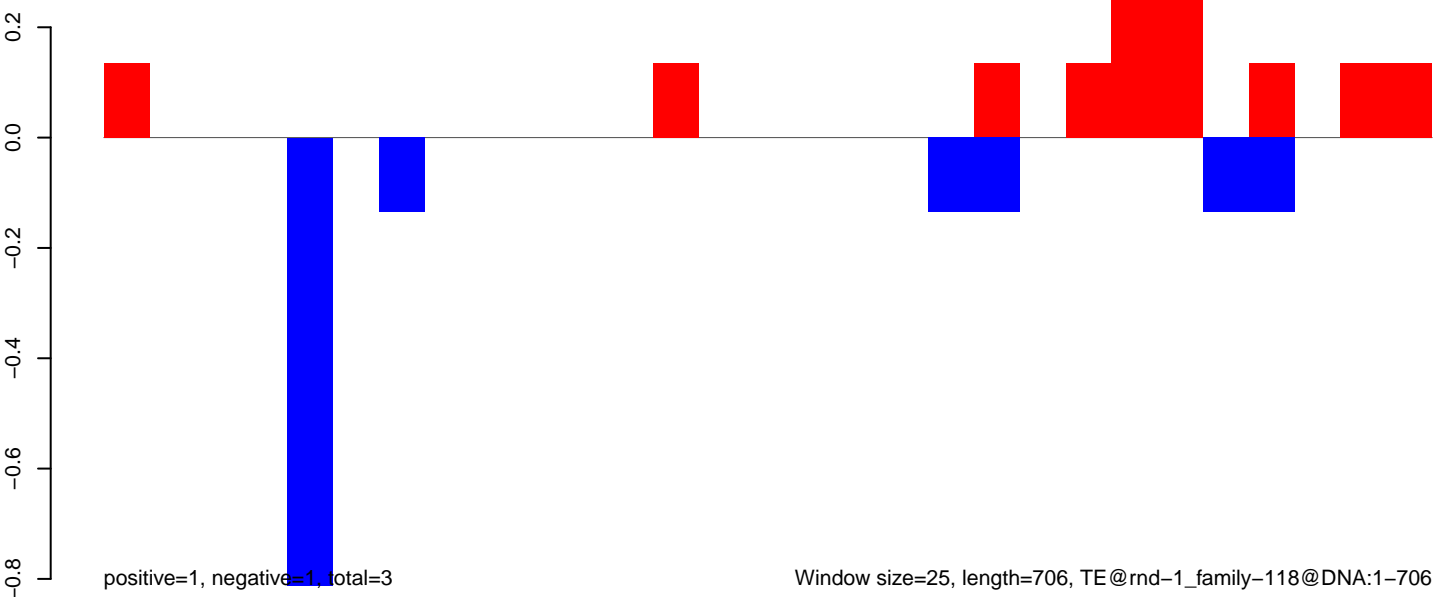
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



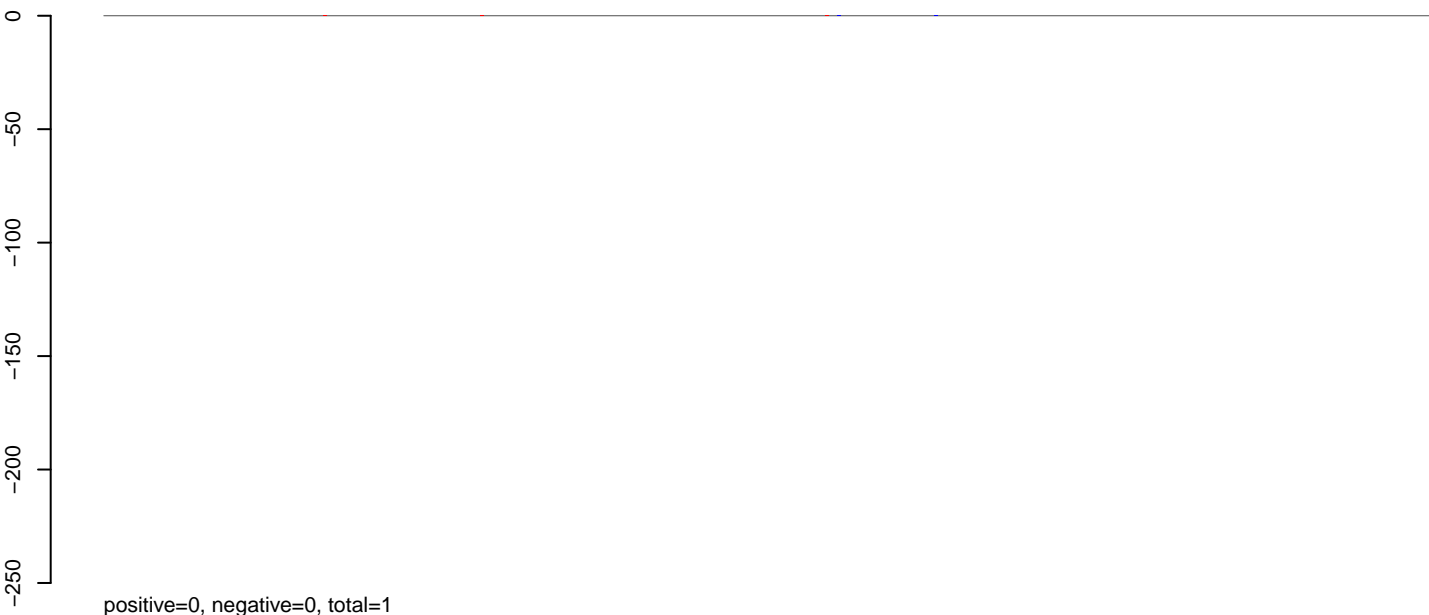
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



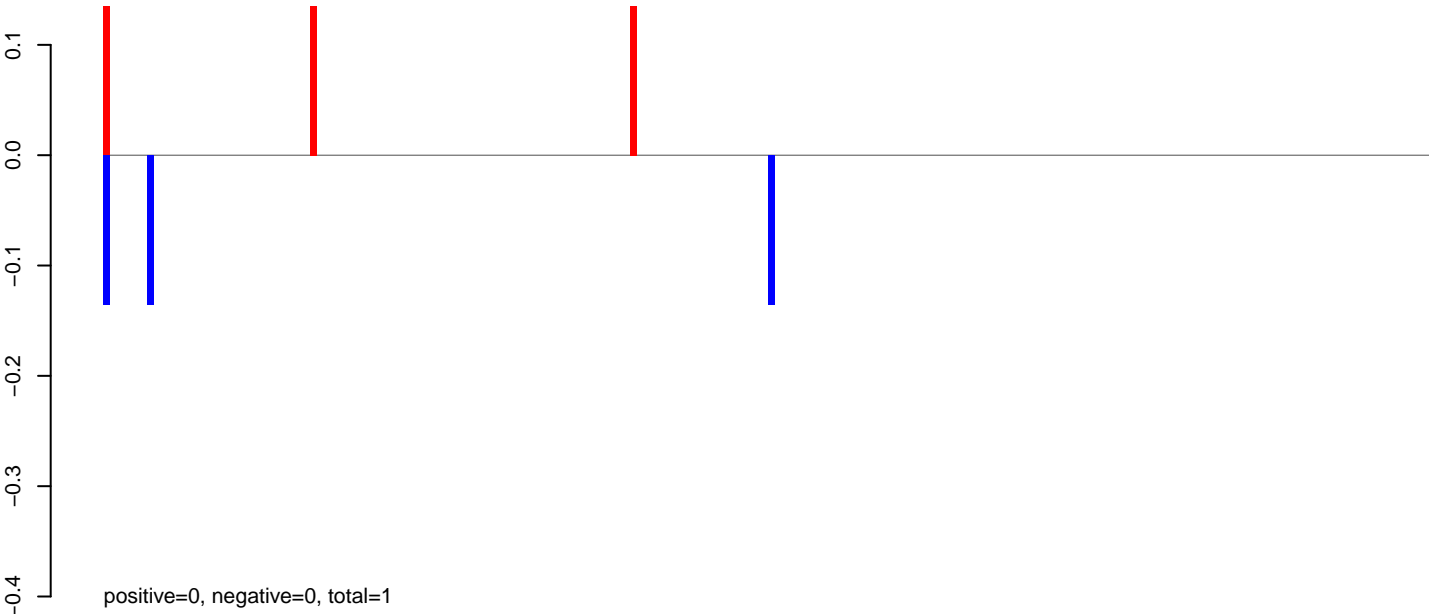
**AeAlbo\_C636\_2dpi\_SINV2.rep**



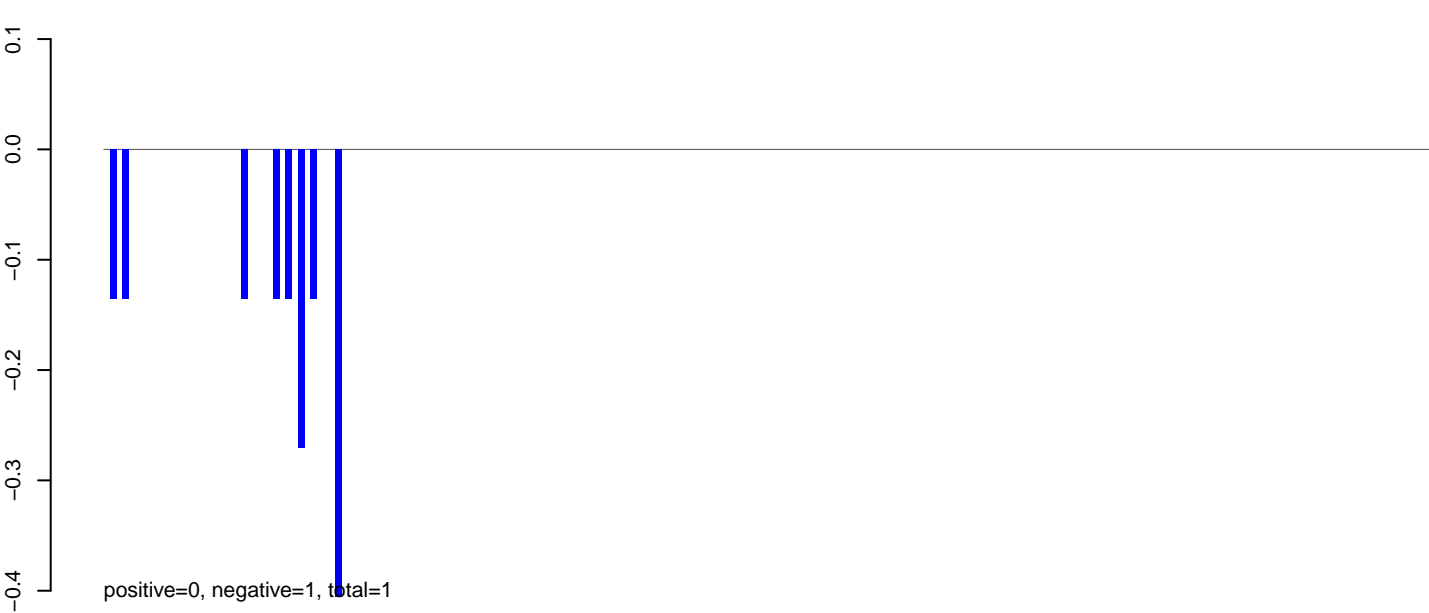
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0 2000 4000 6000 8000

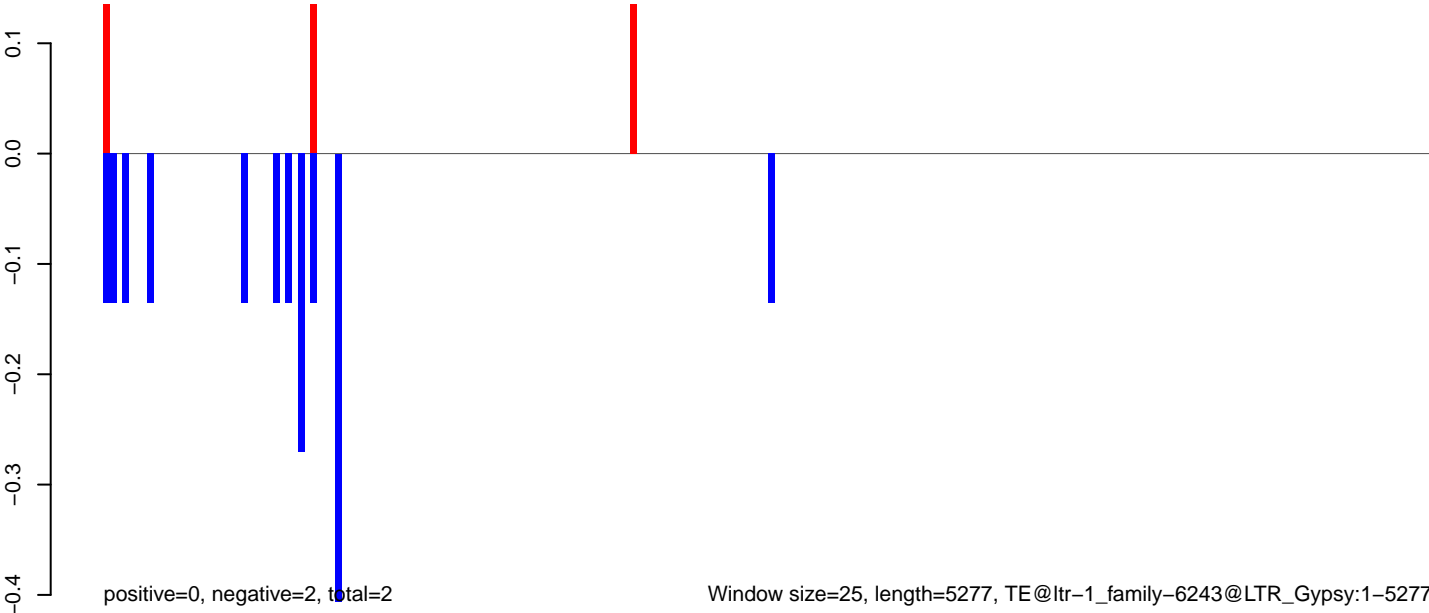
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



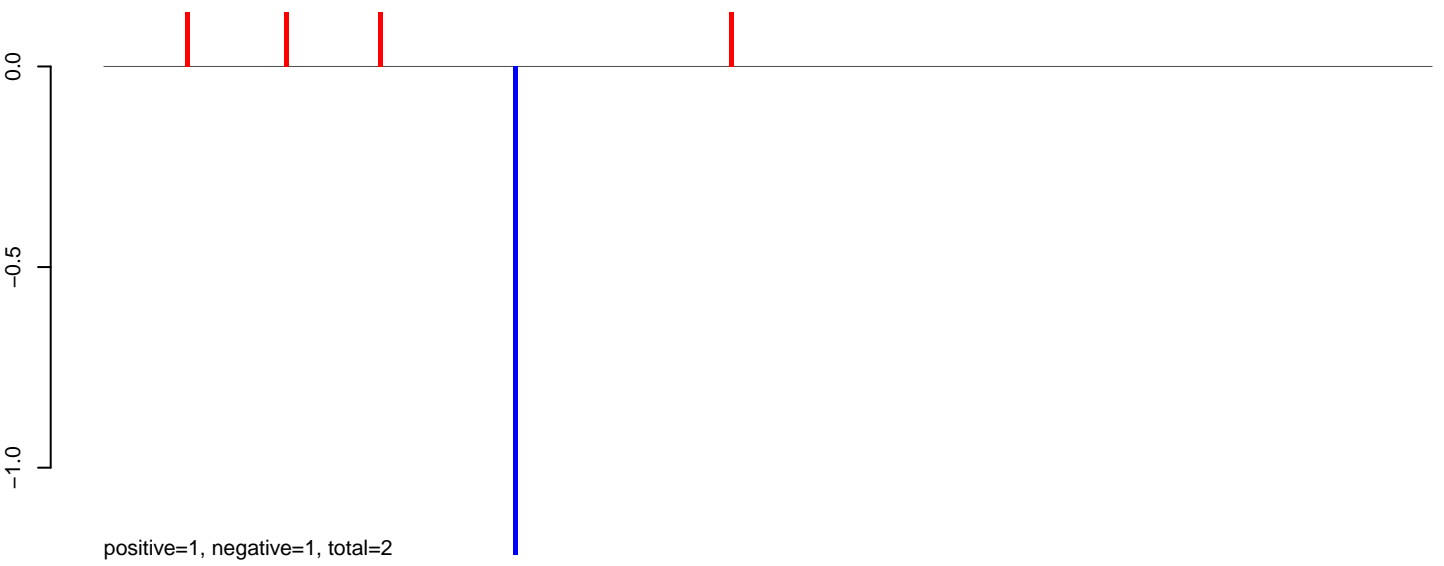
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



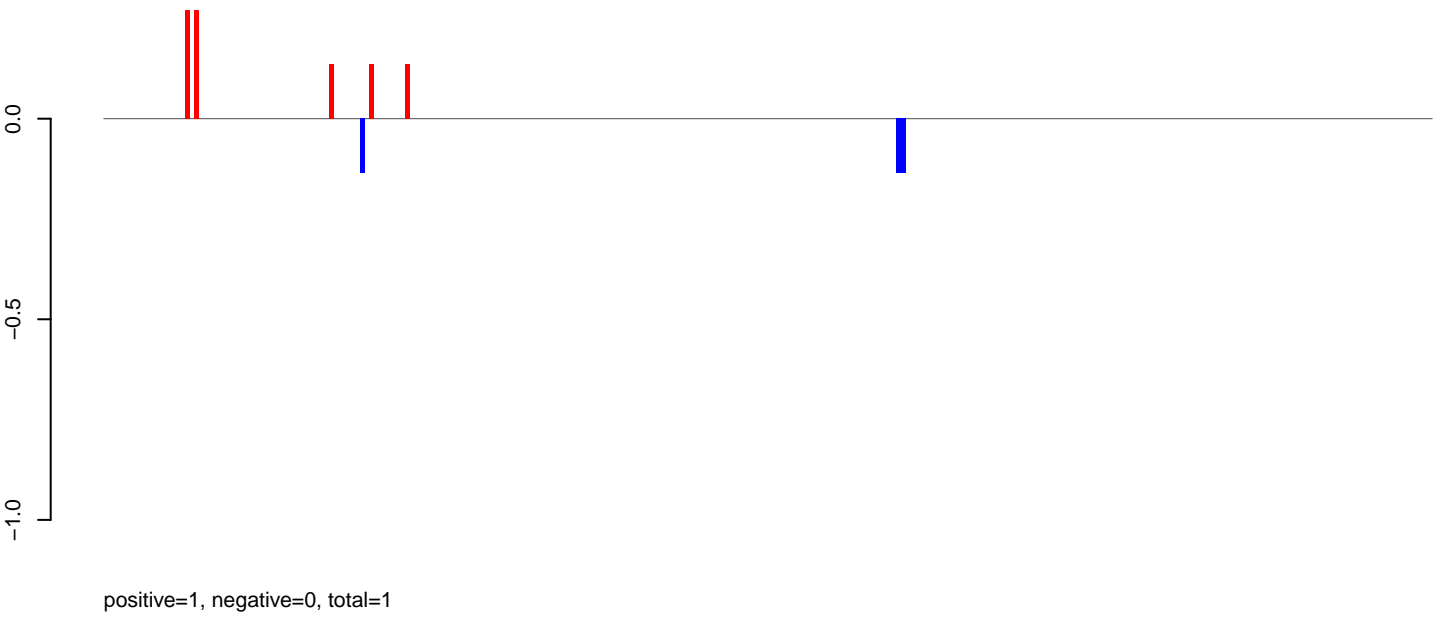
AeAlbo\_C636\_2dpi\_SINV2.rep



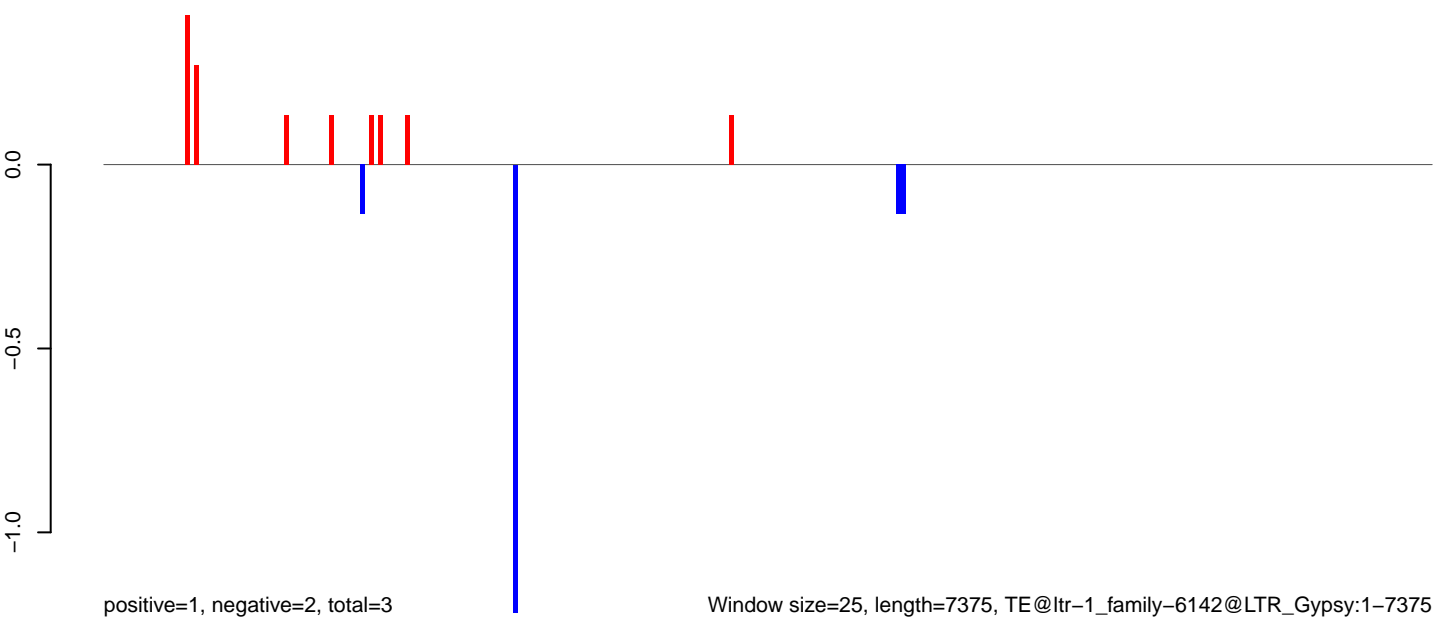
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



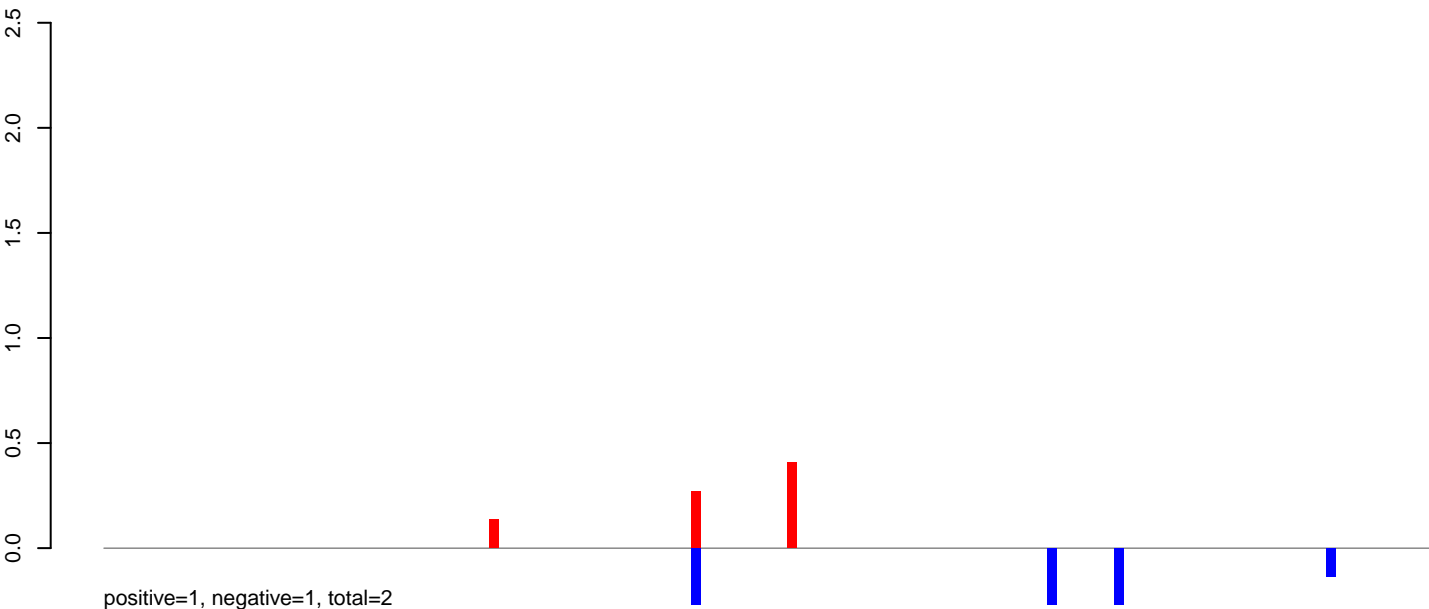
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



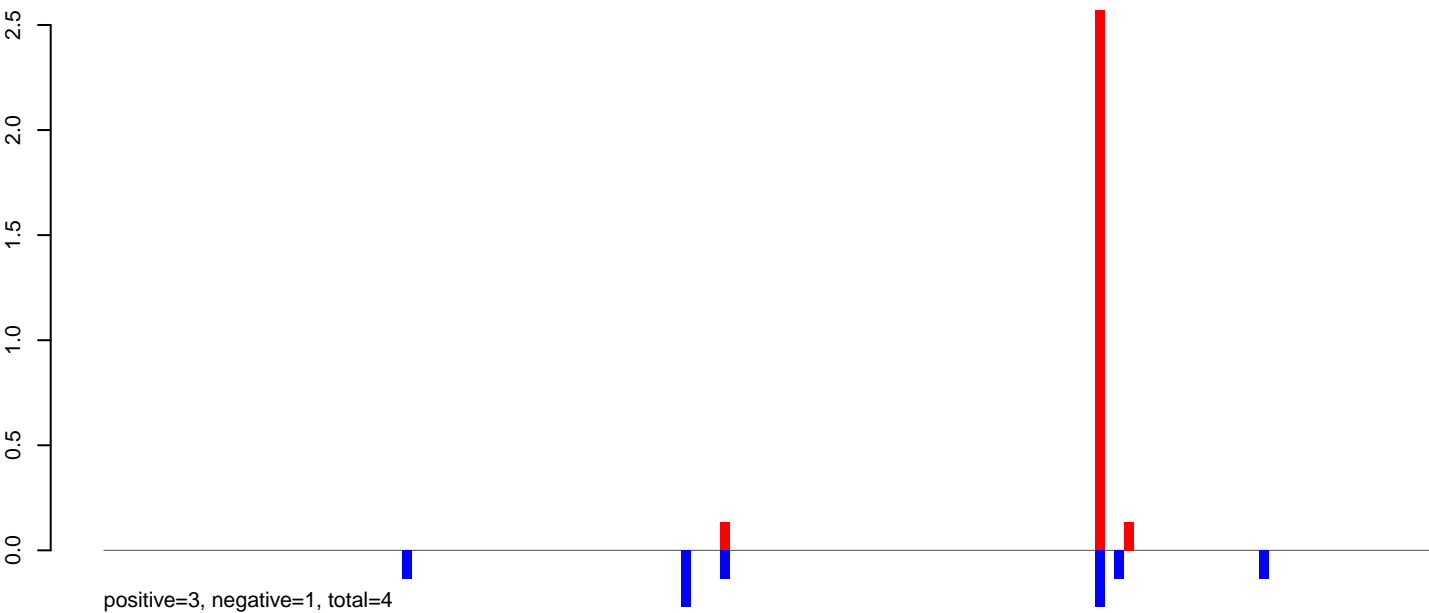
AeAlbo\_C636\_2dpi\_SINV2.rep



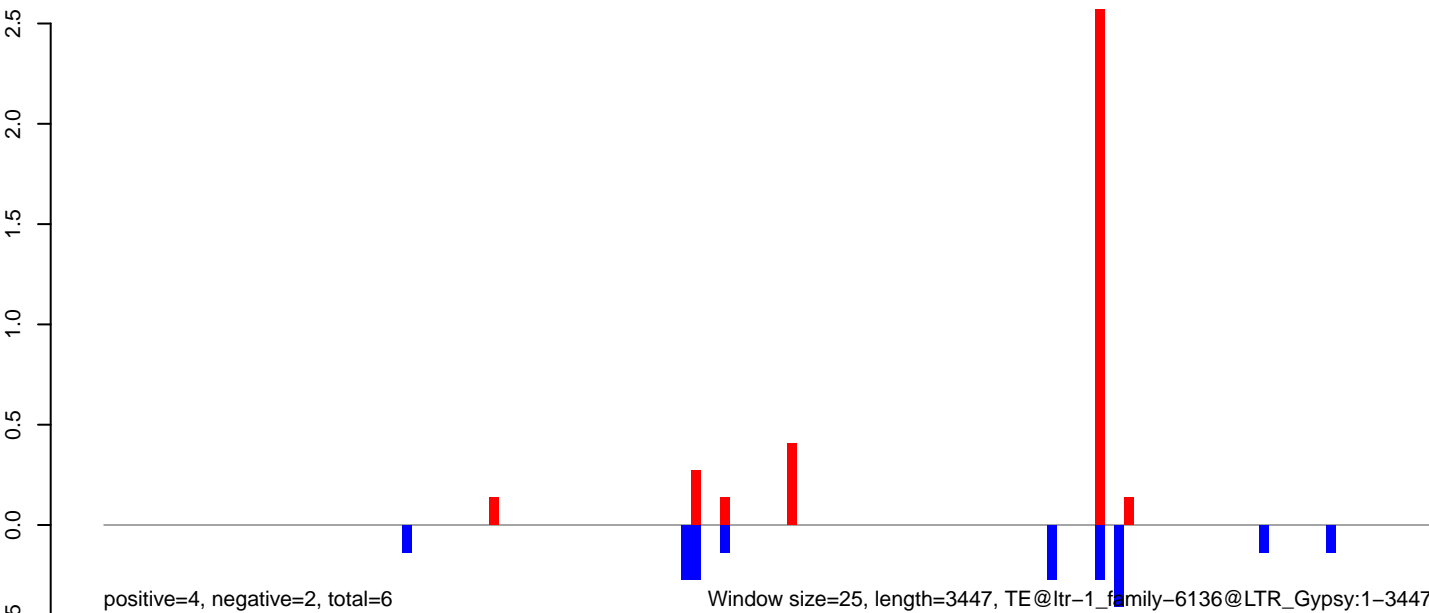
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



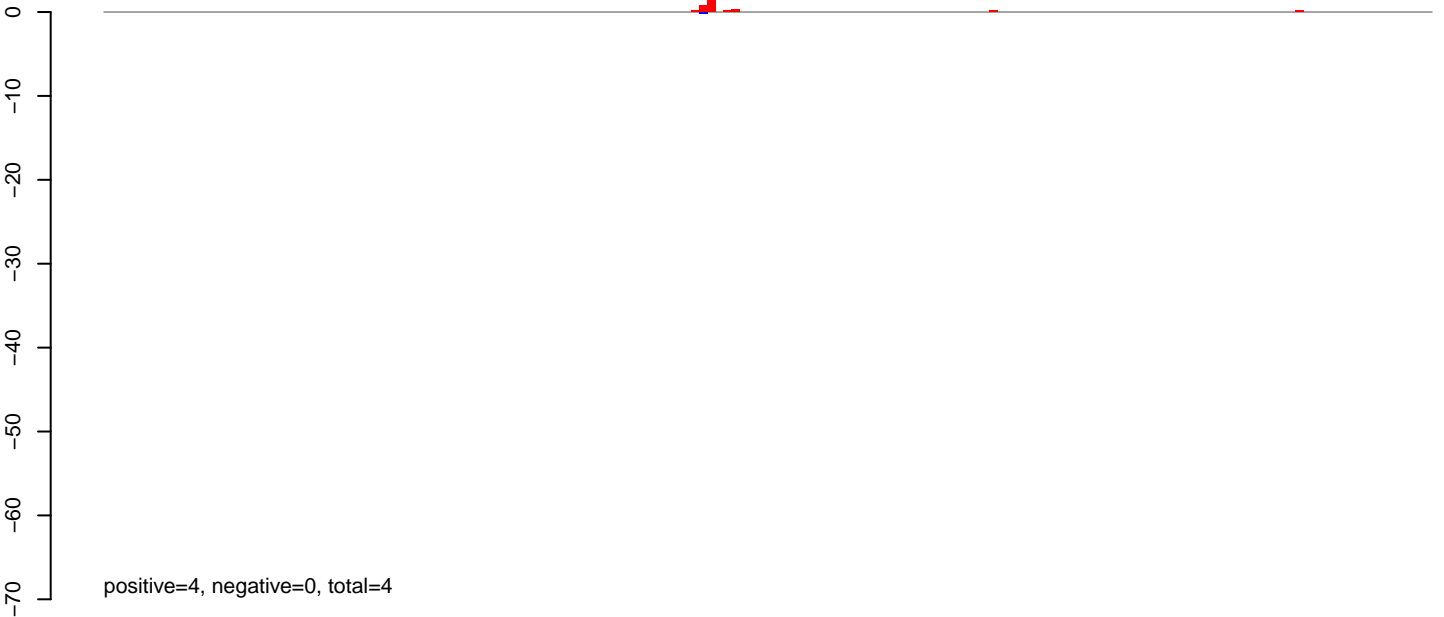
AeAlbo\_C636\_2dpi\_SINV2.rep



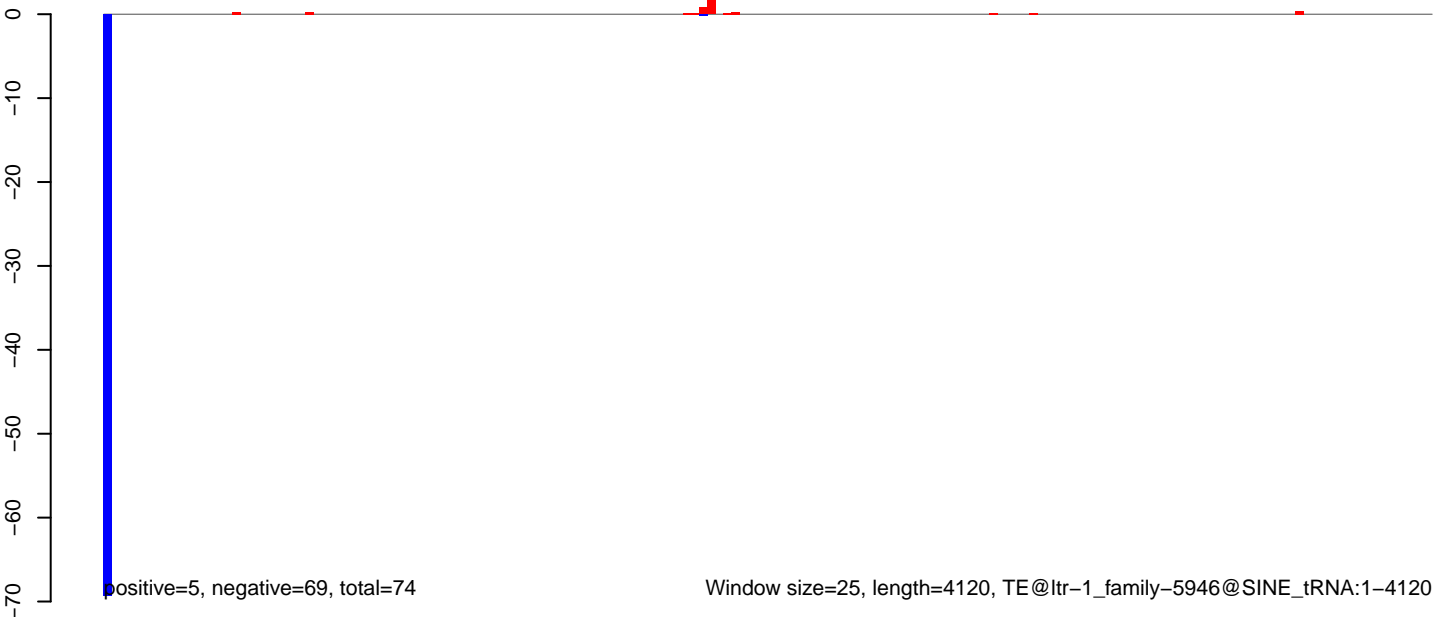
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

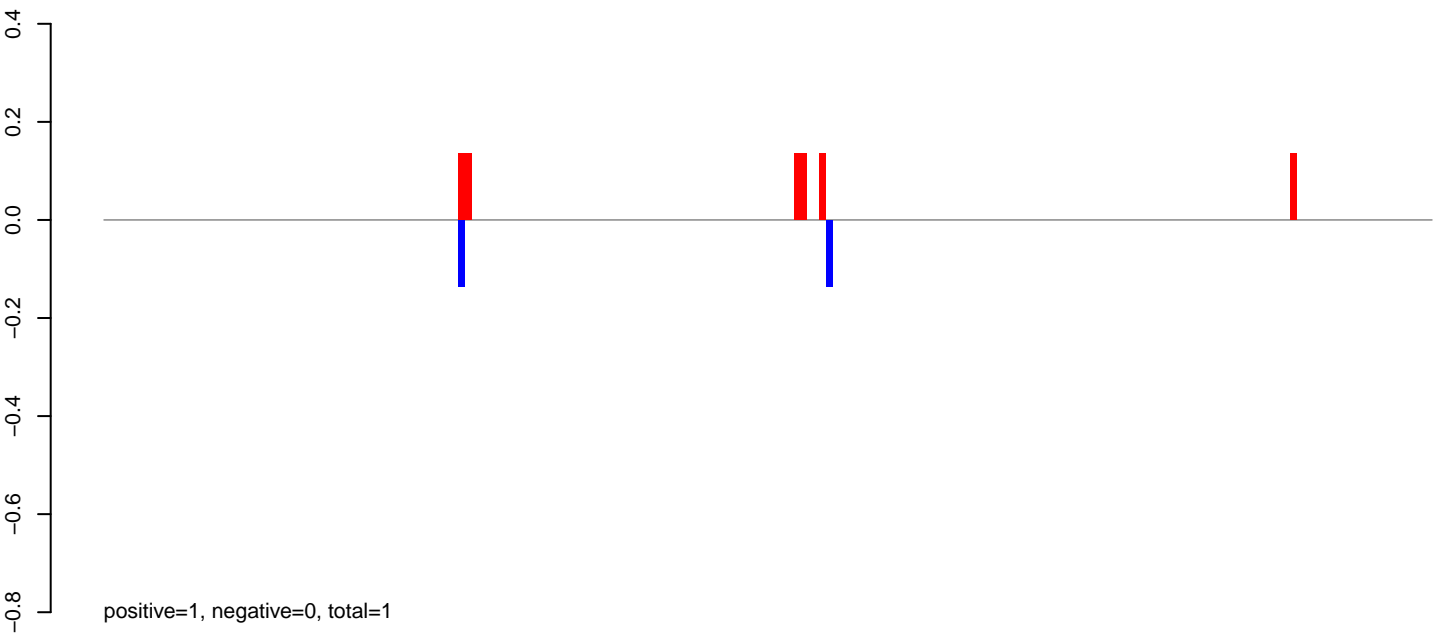


AeAlbo\_C636\_2dpi\_SINV2.rep

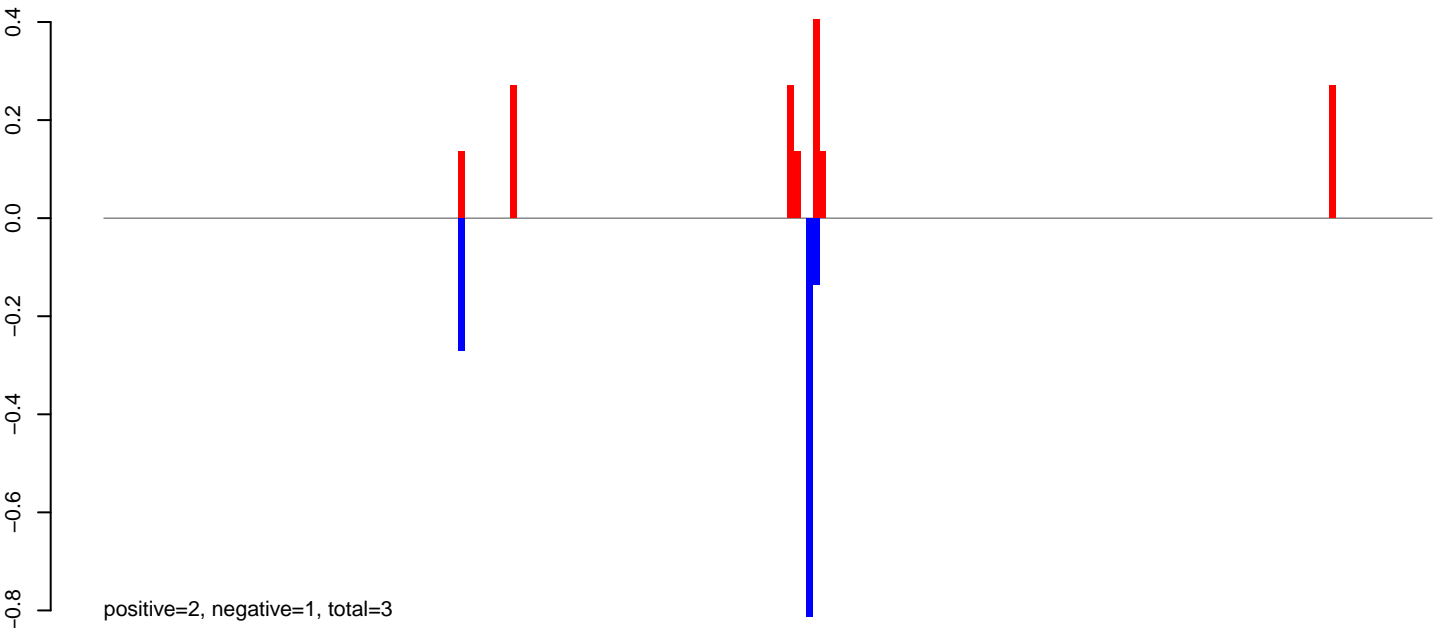




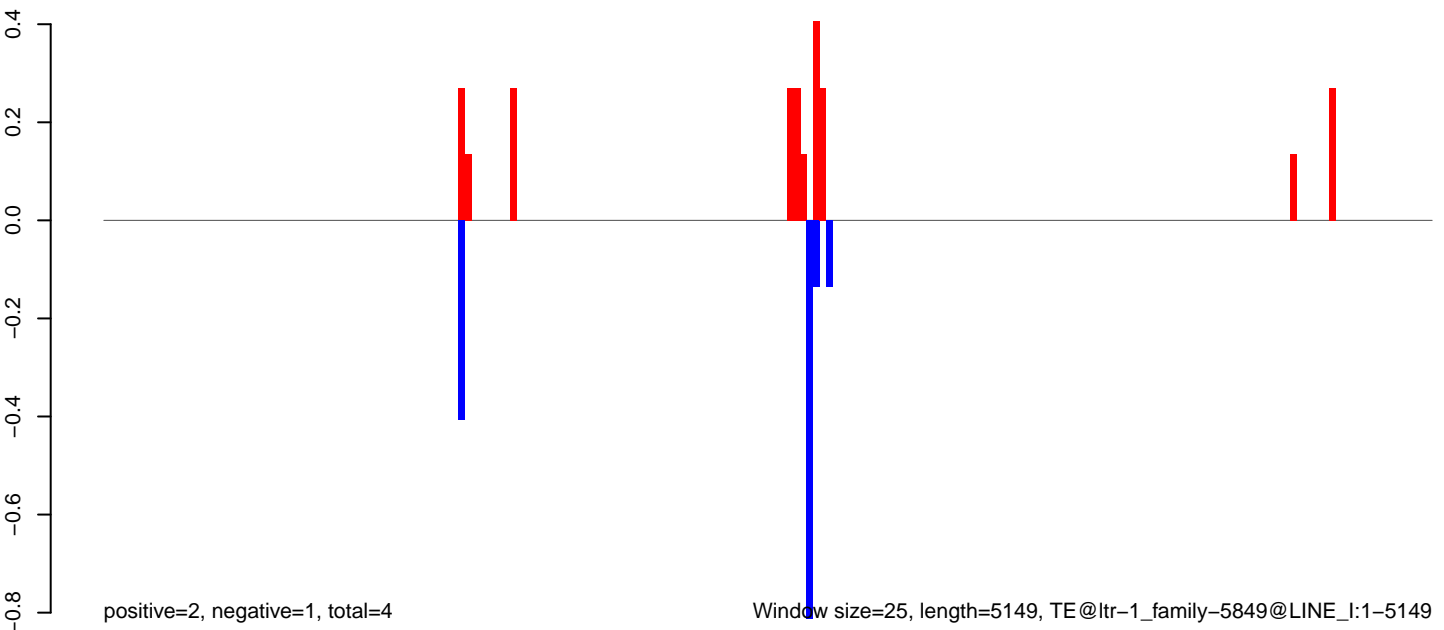
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



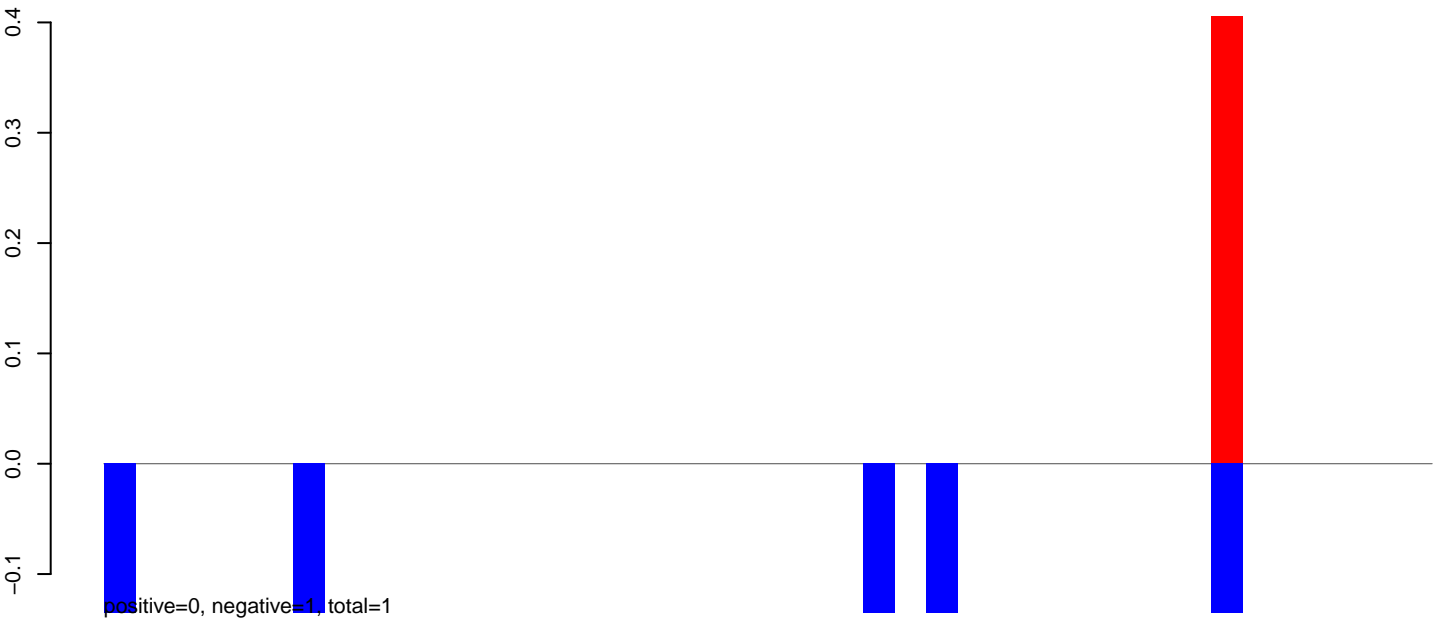
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



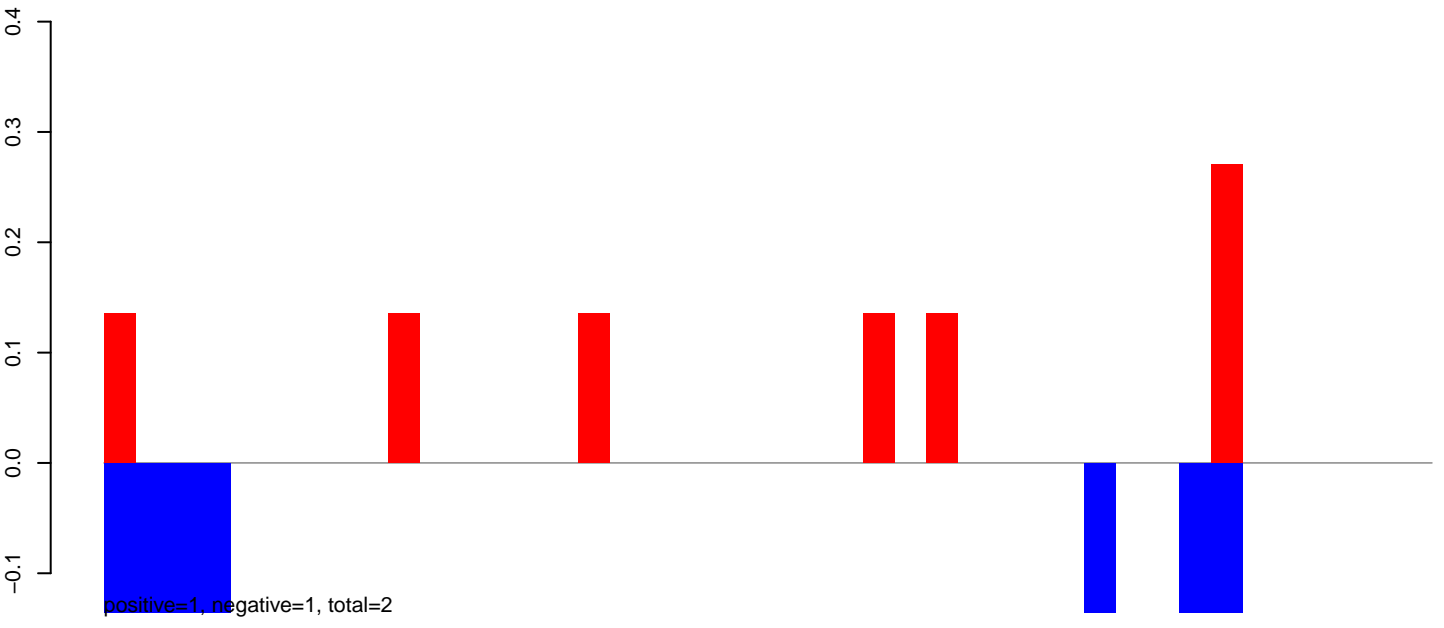
AeAlbo\_C636\_2dpi\_SINV2.rep



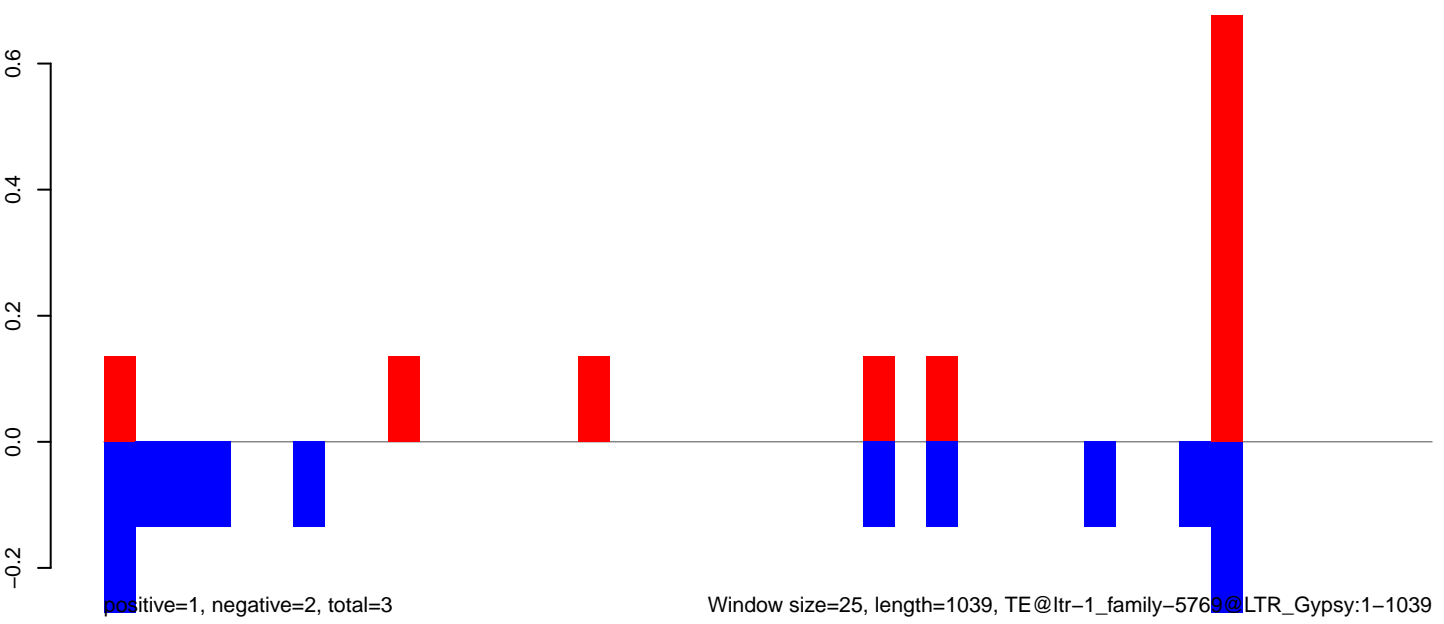
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

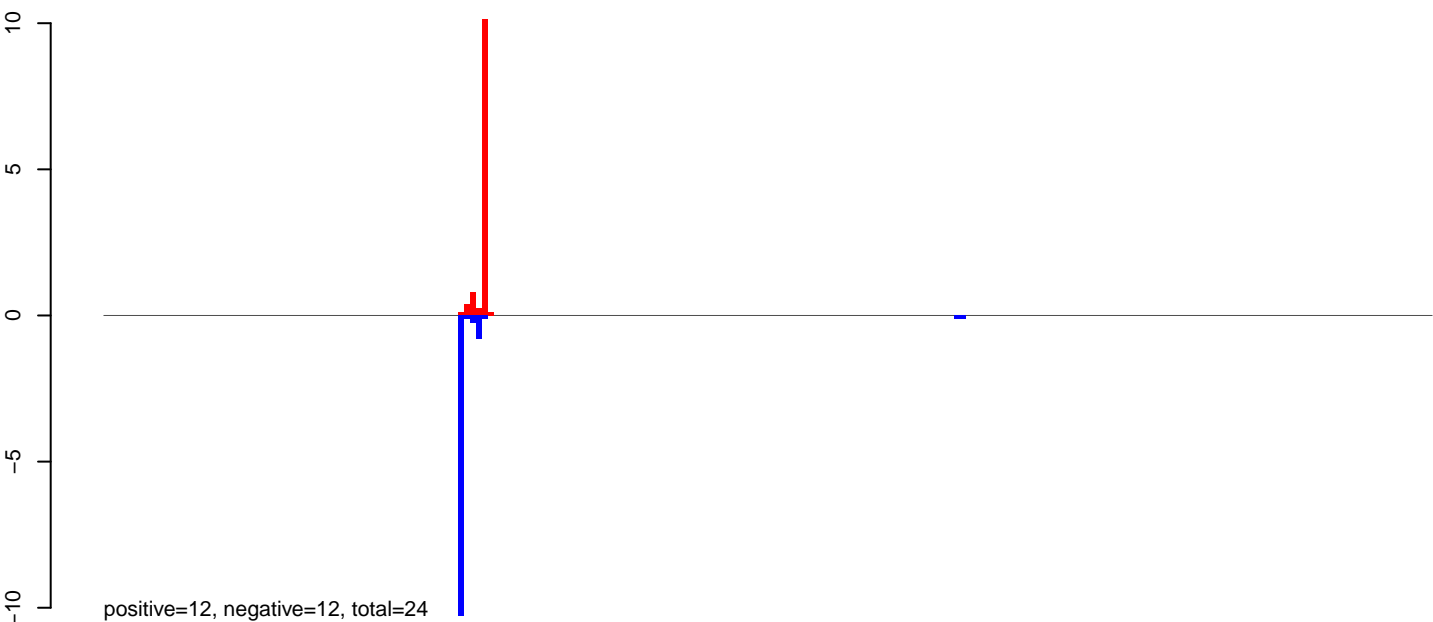


AeAlbo\_C636\_2dpi\_SINV2.rep

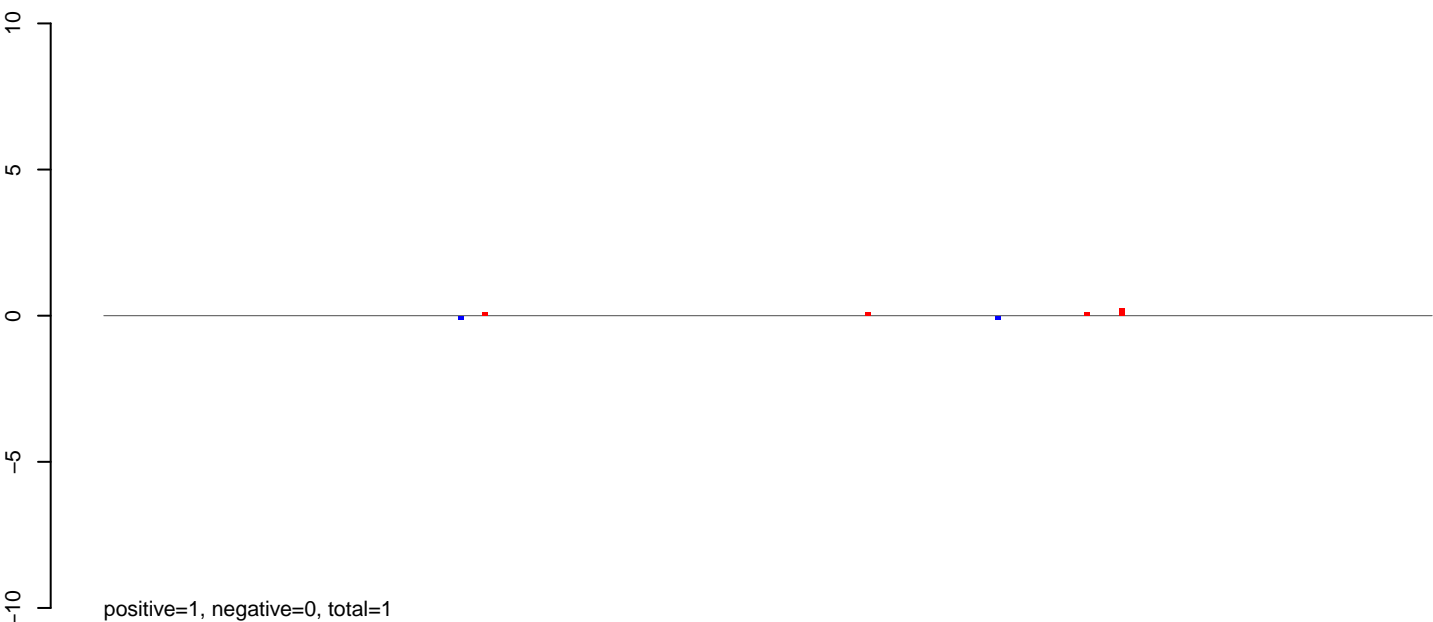


Window size=25, length=1039, TE@ltr-1\_family-576@LTR\_Gypsy:1-1039

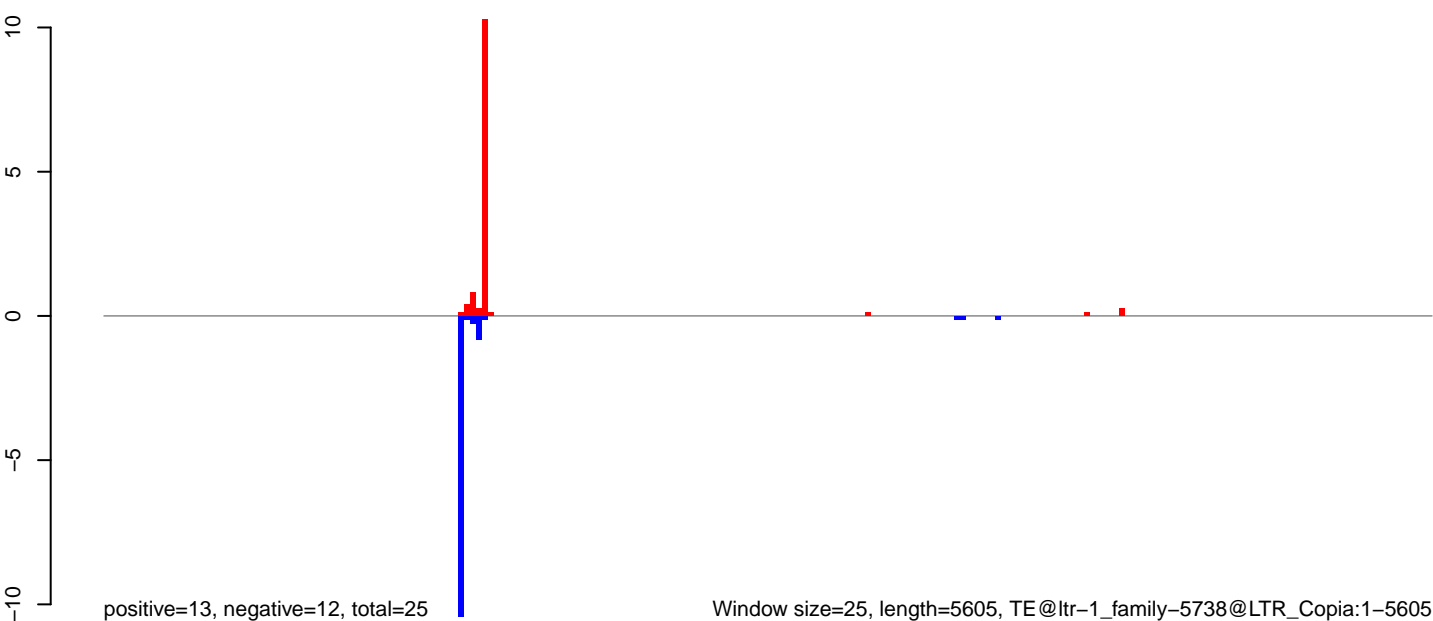
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



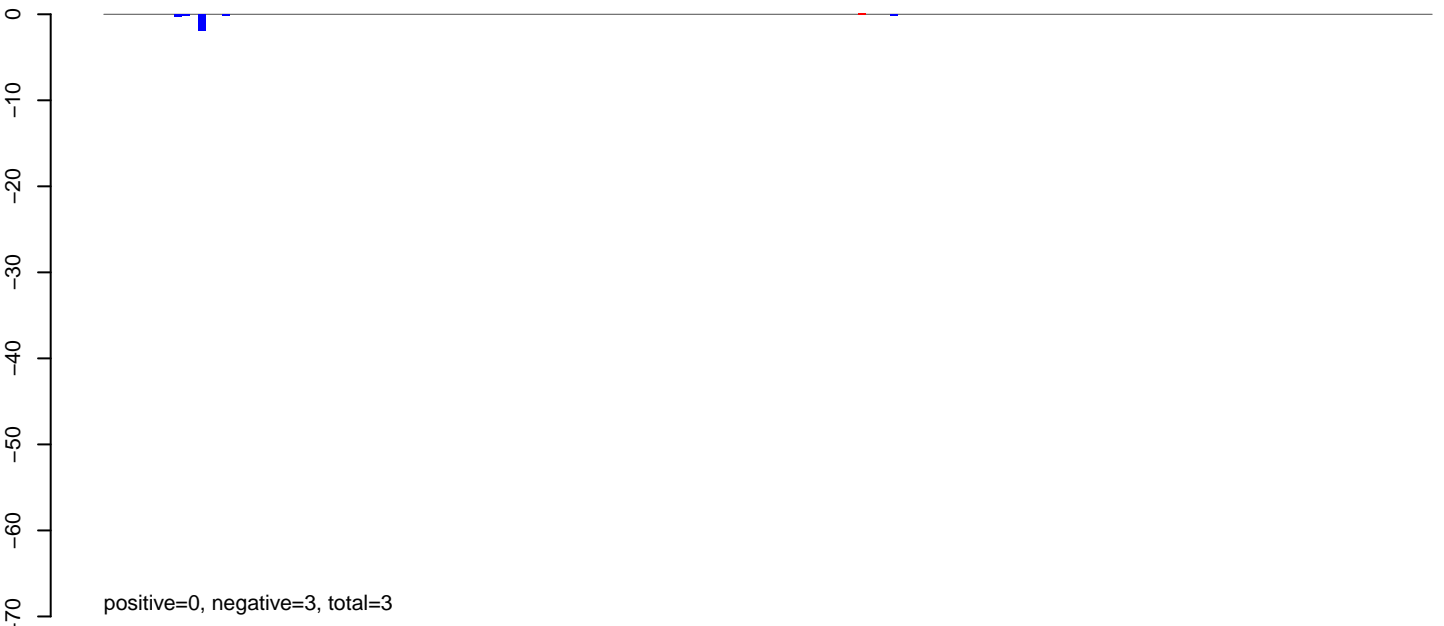
AeAlbo\_C636\_2dpi\_SINV2.rep



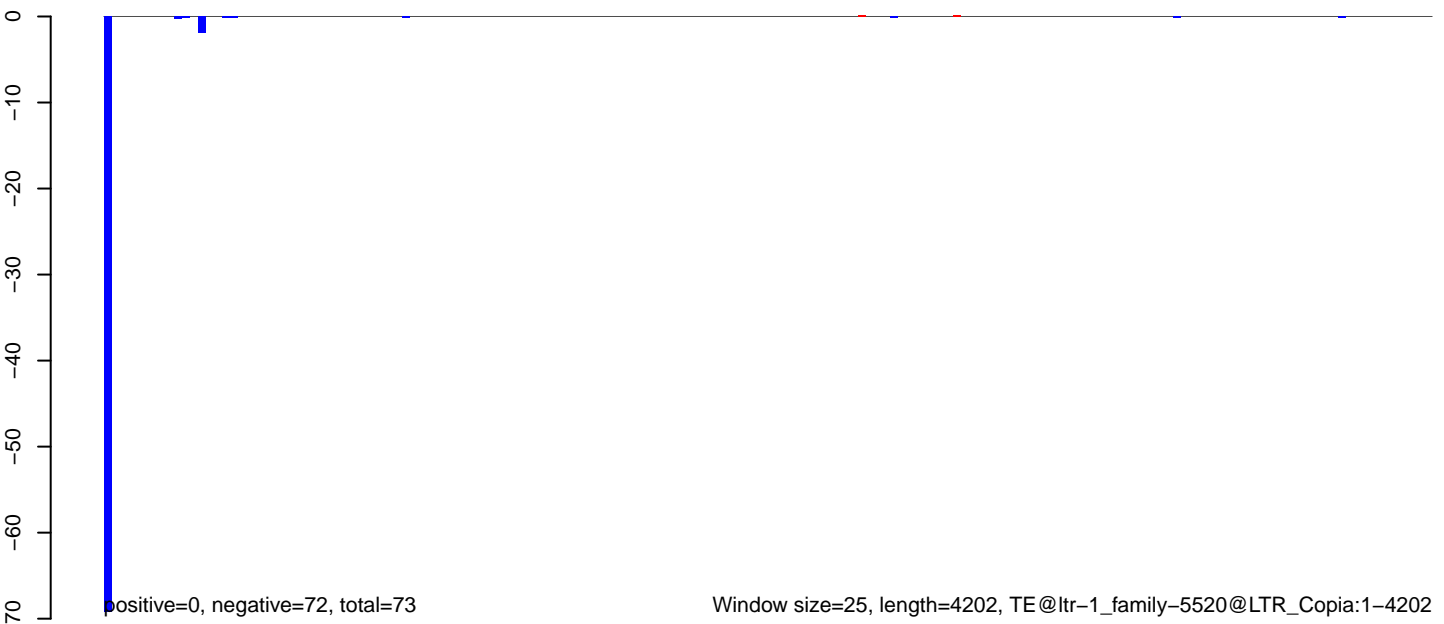
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

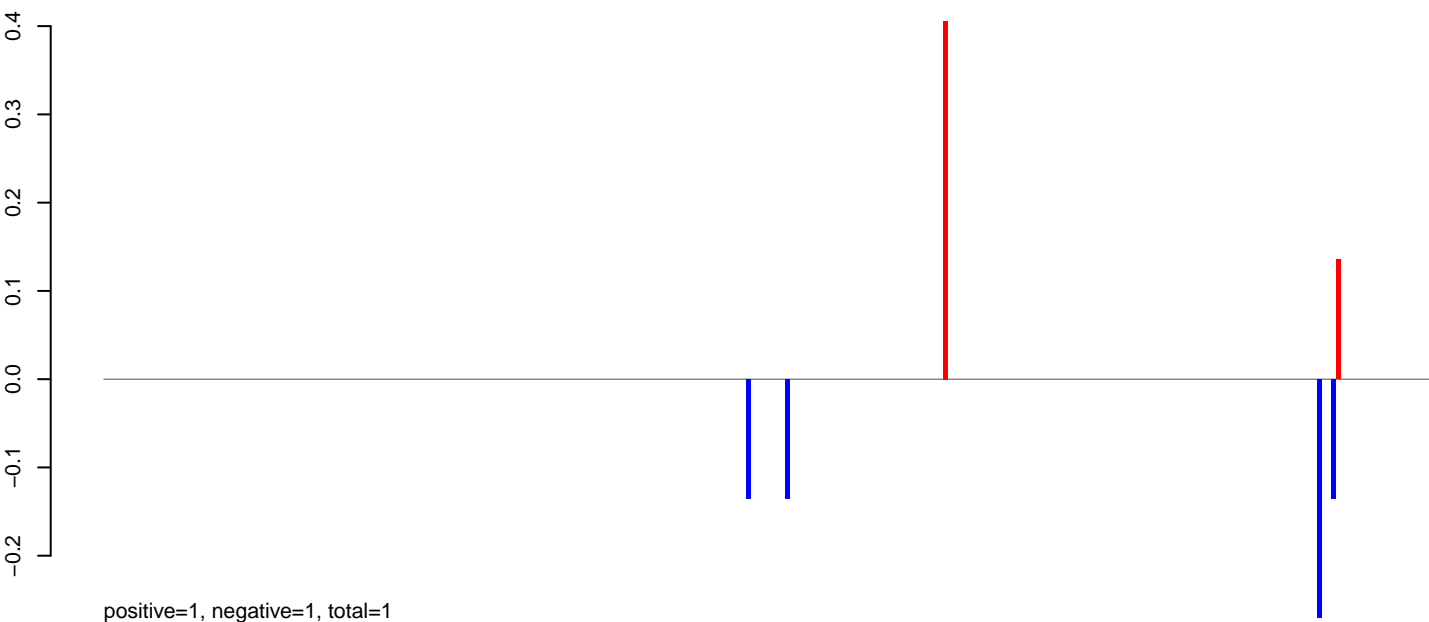


**AeAlbo\_C636\_2dpi\_SINV2.rep**

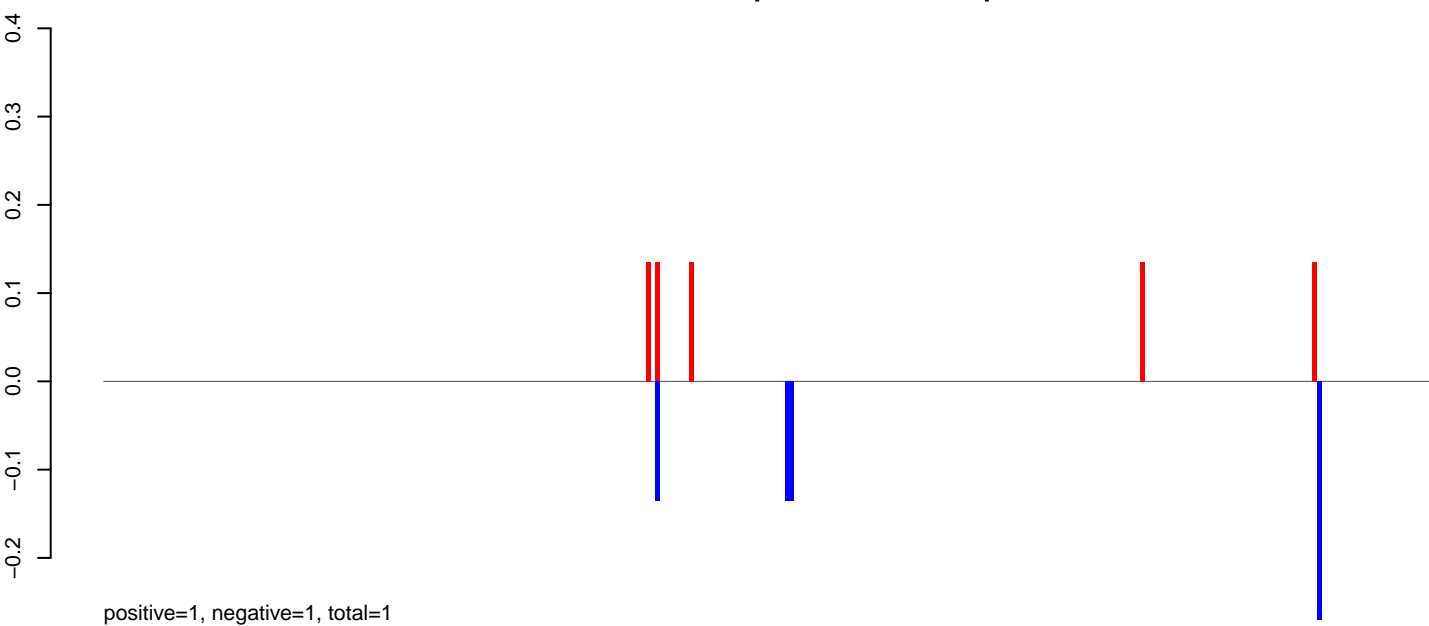


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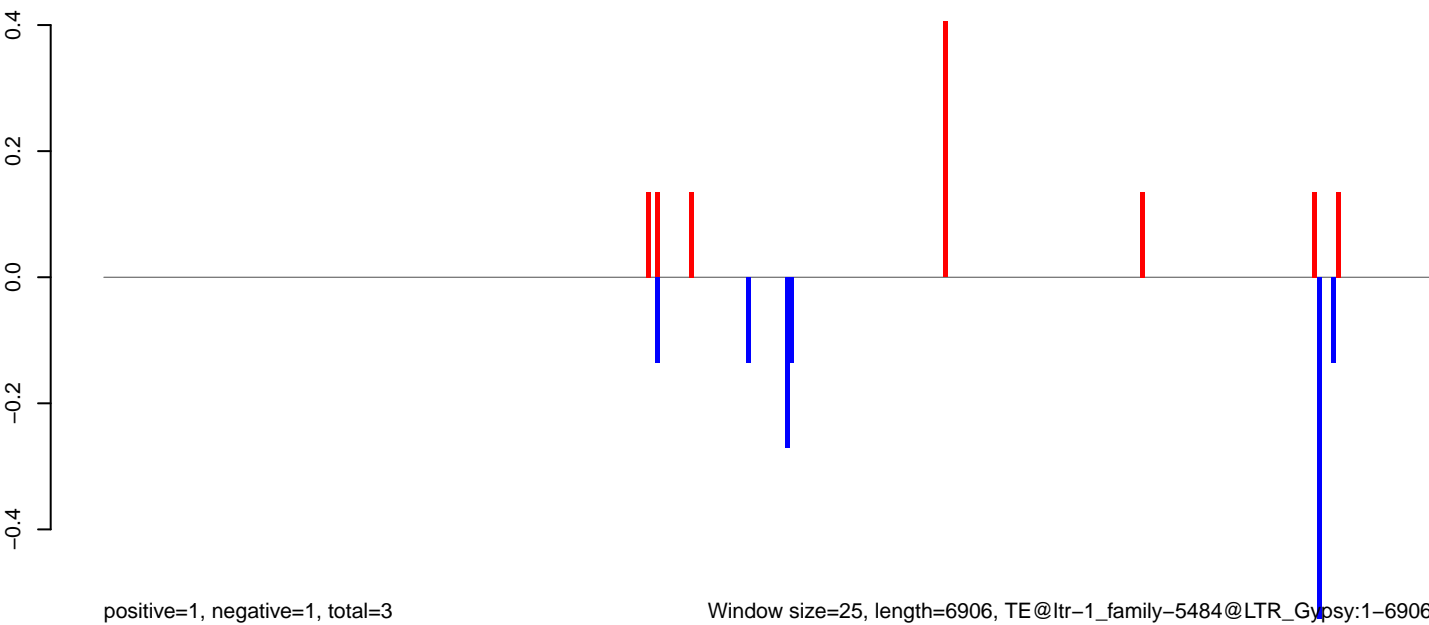
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



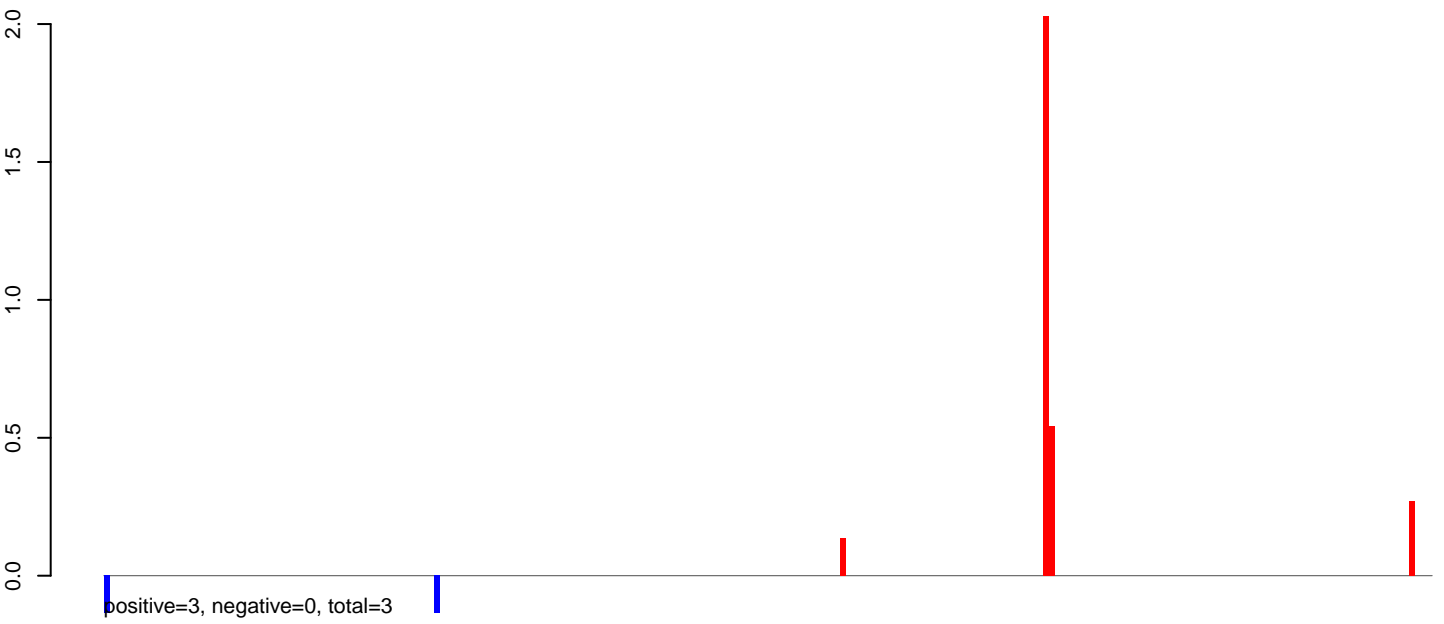
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



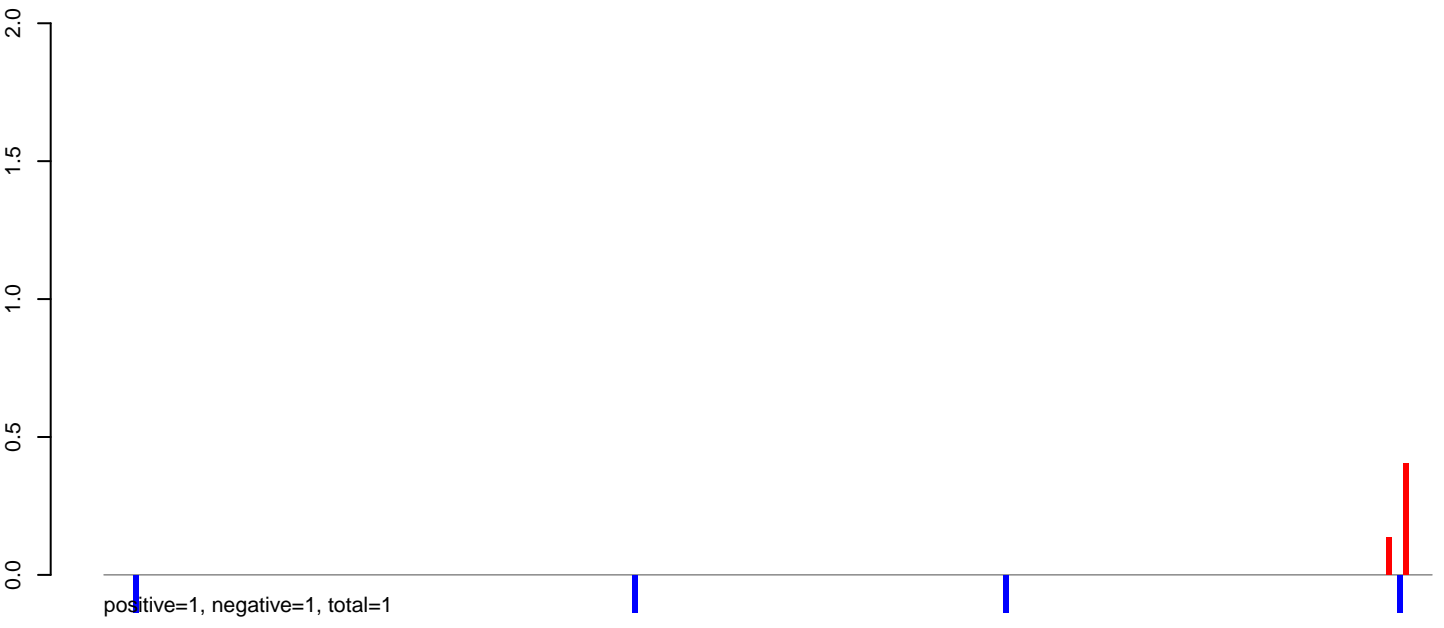
AeAlbo\_C636\_2dpi\_SINV2.rep



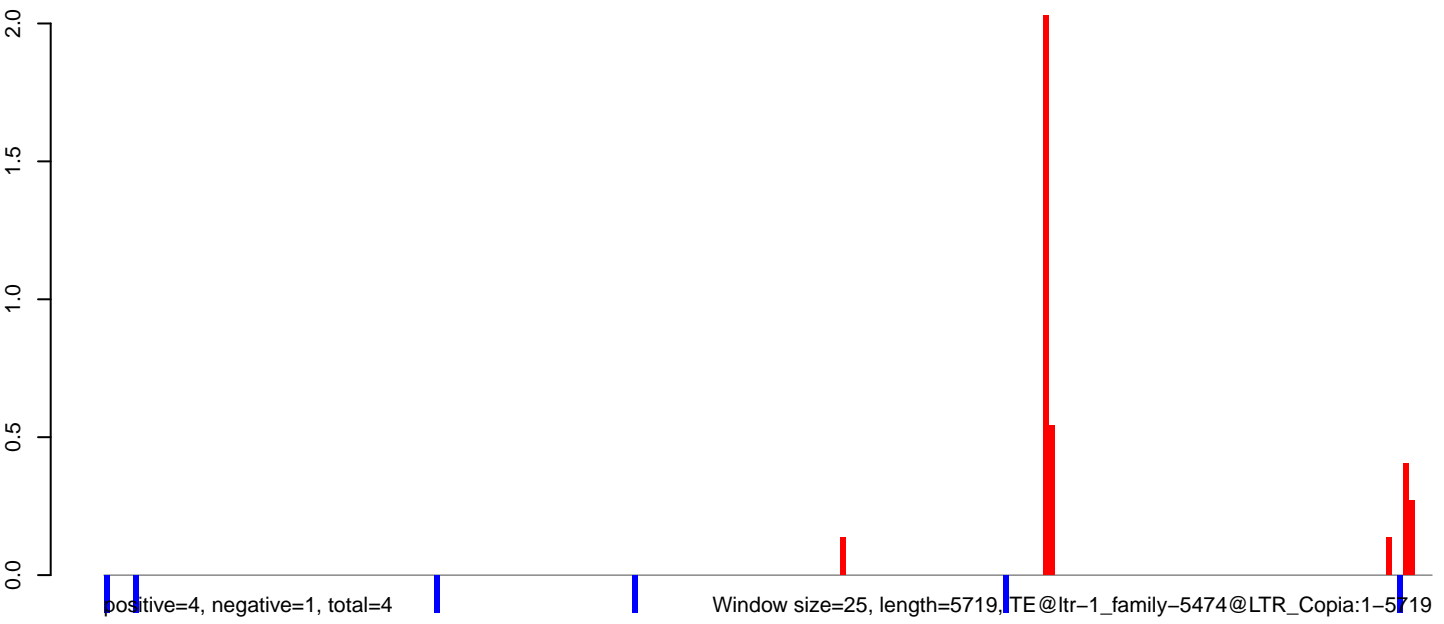
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



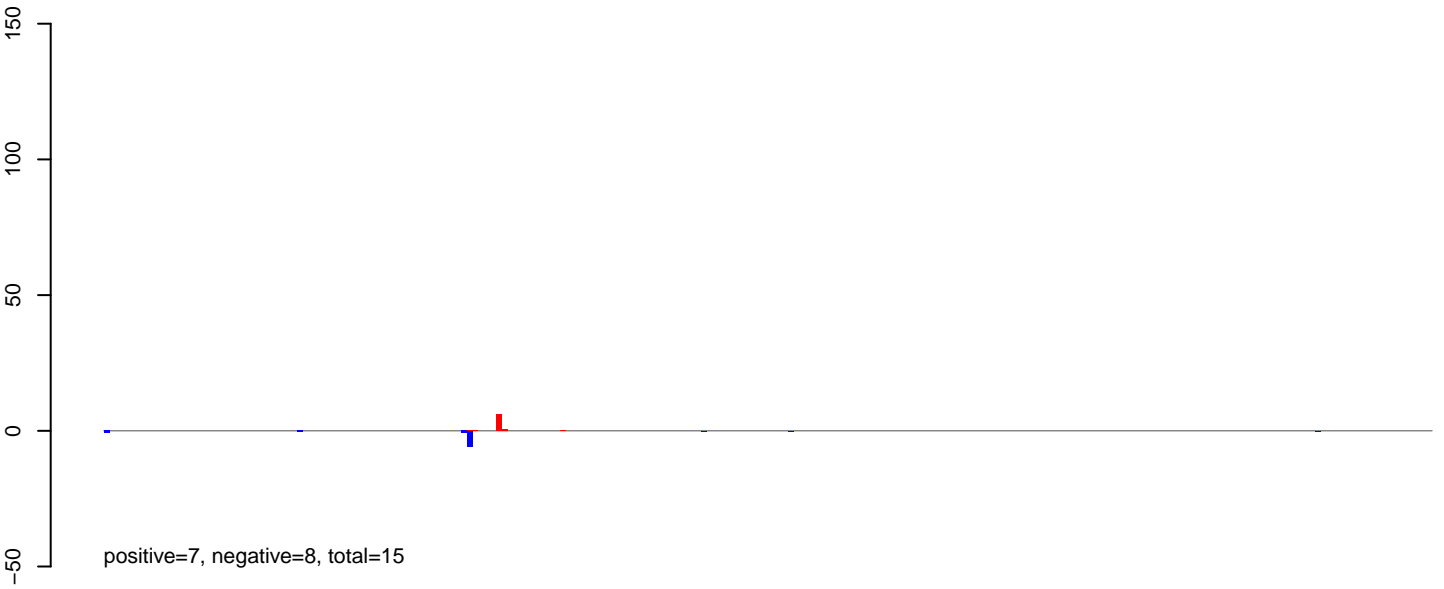
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



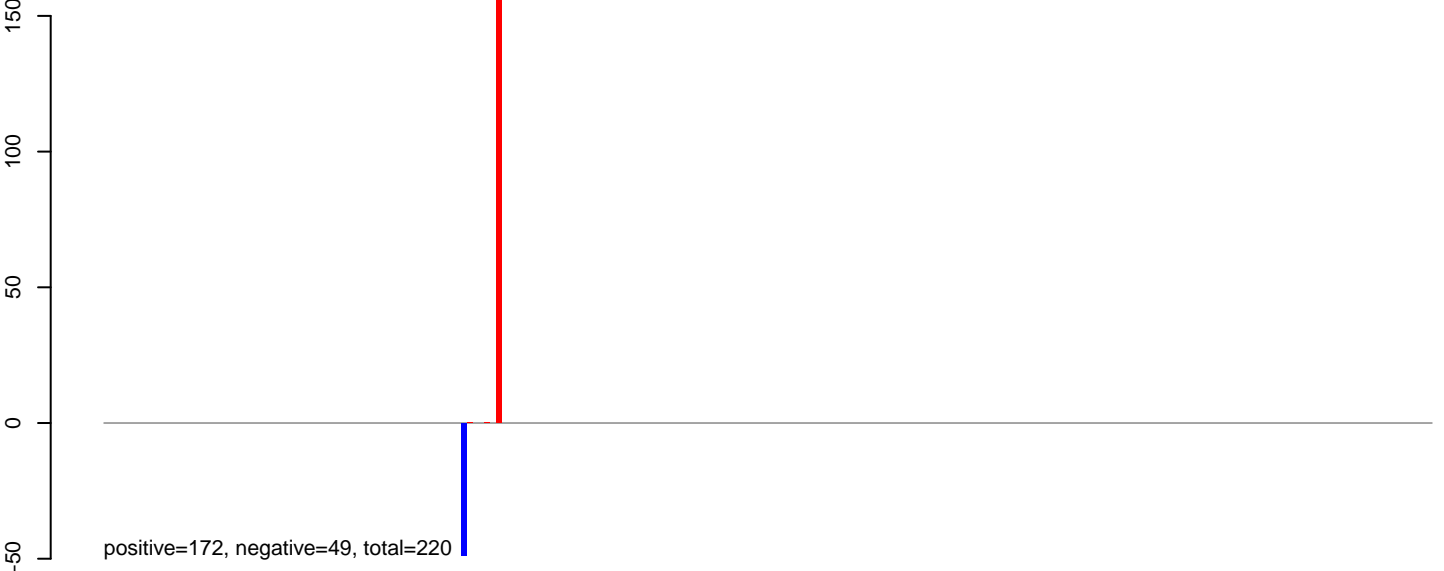
AeAlbo\_C636\_2dpi\_SINV2.rep



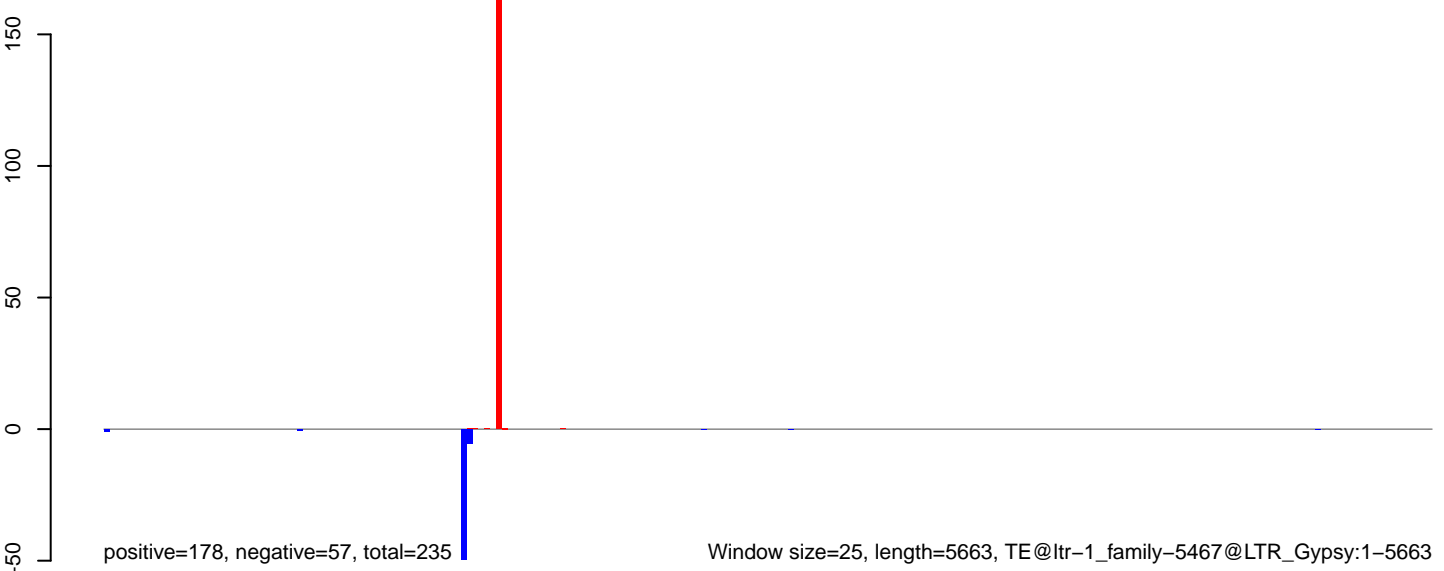
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

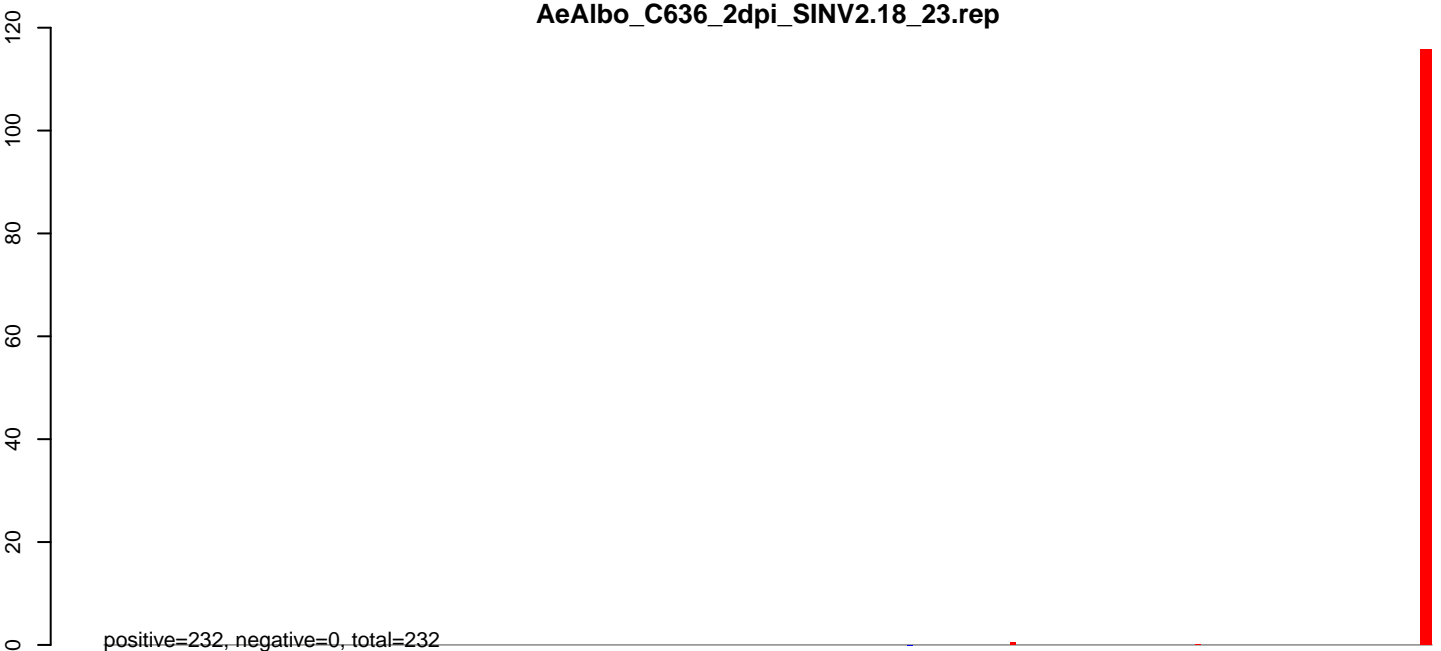


AeAlbo\_C636\_2dpi\_SINV2.rep

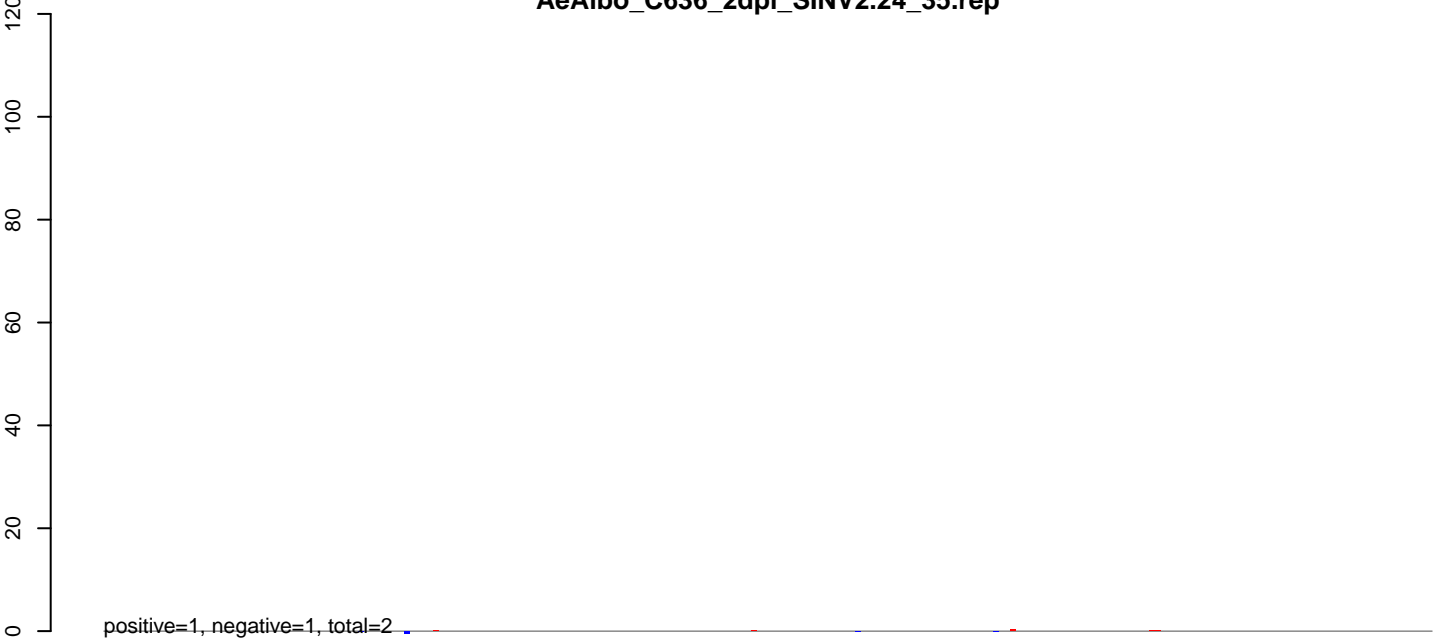




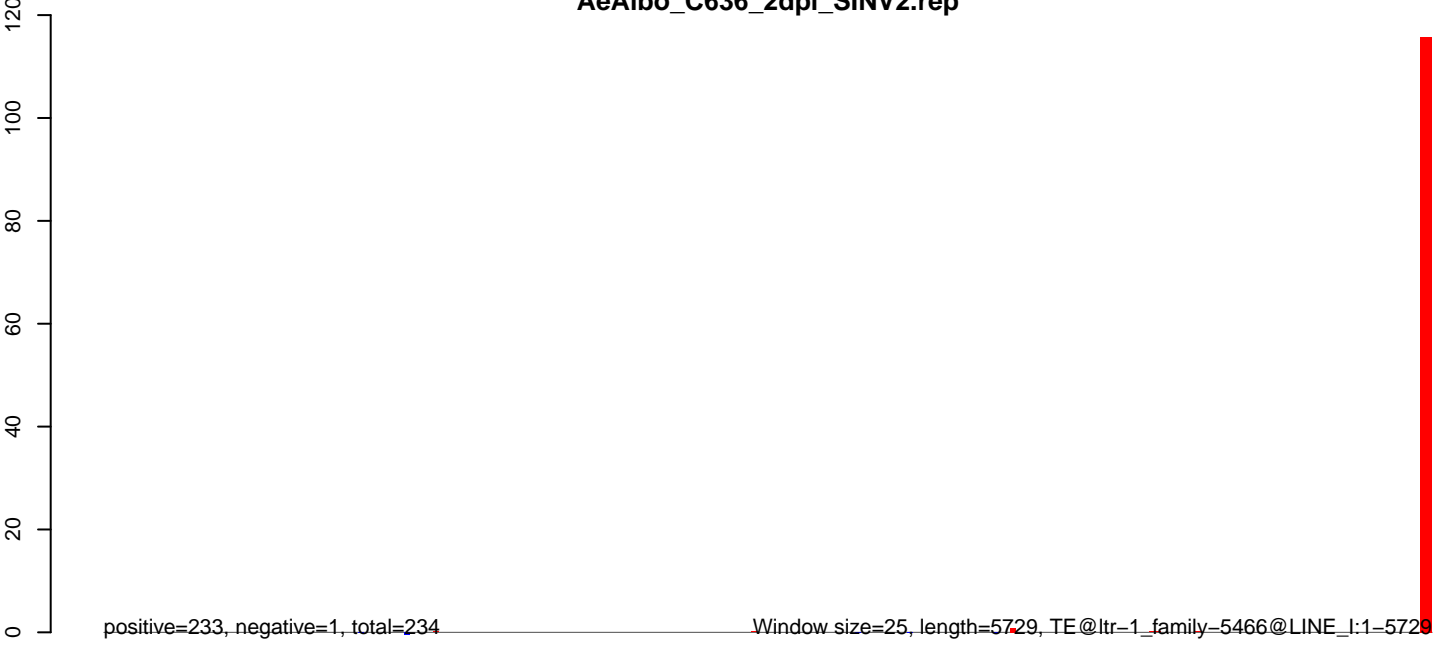
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

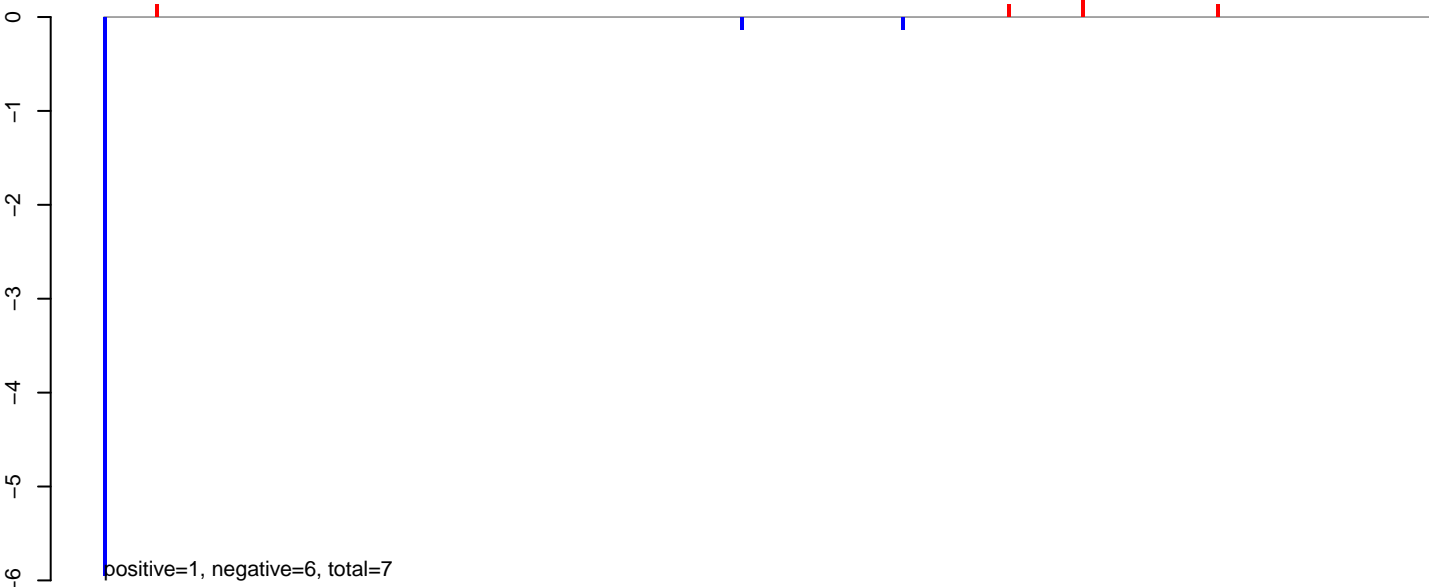


**AeAlbo\_C636\_2dpi\_SINV2.rep**

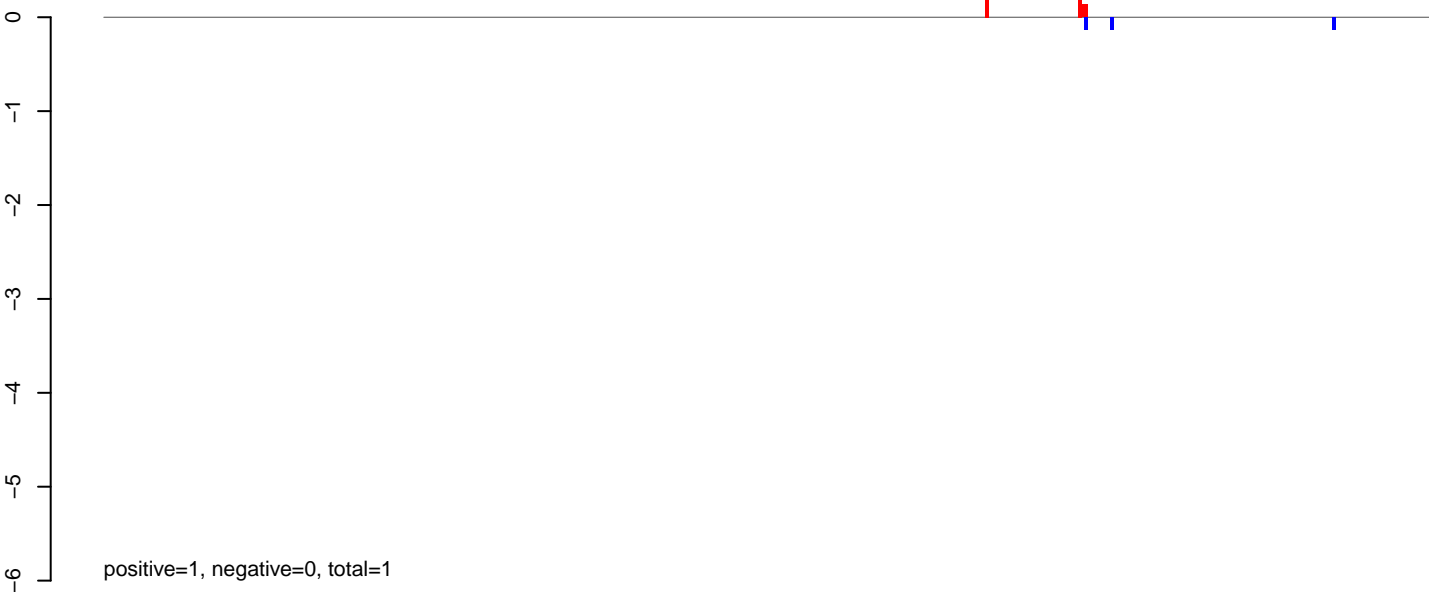


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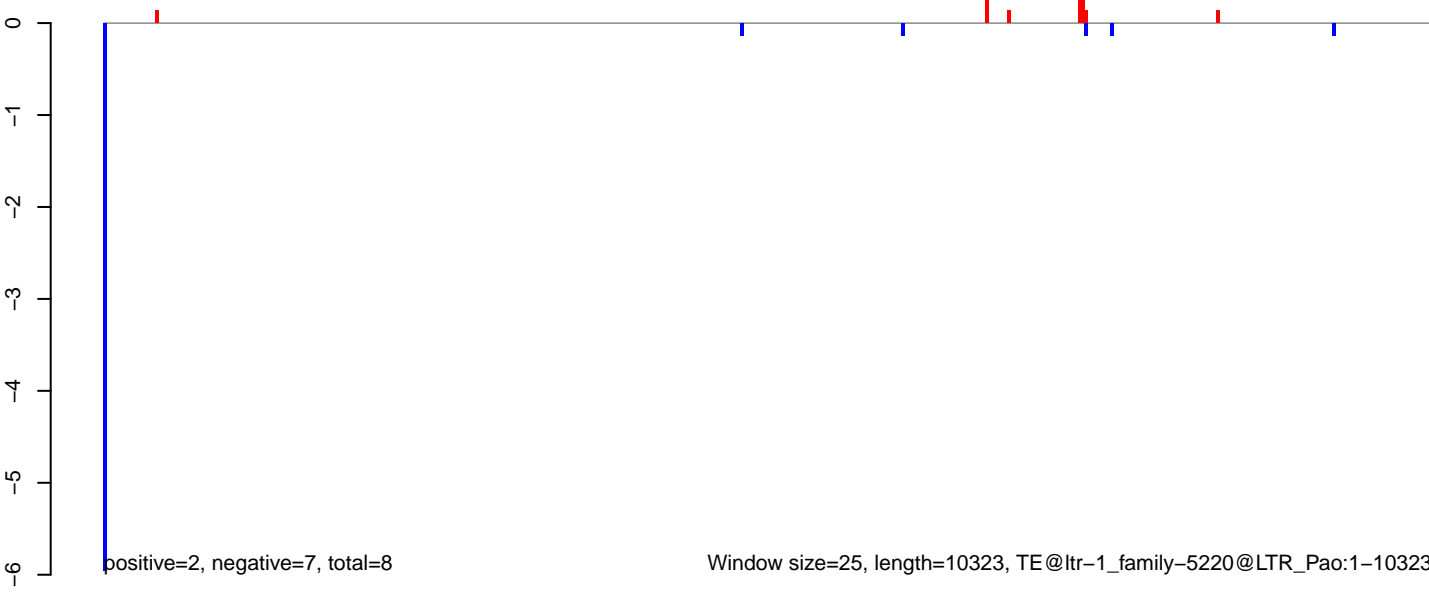
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



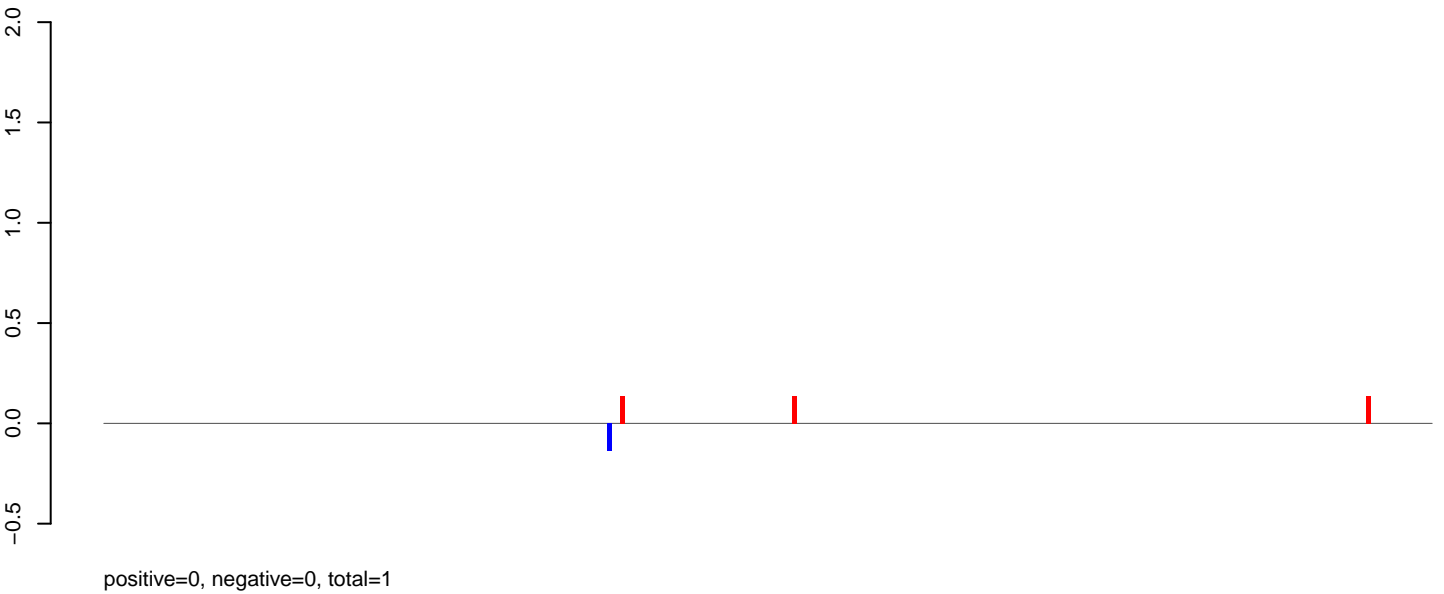
**AeAlbo\_C636\_2dpi\_SINV2.rep**



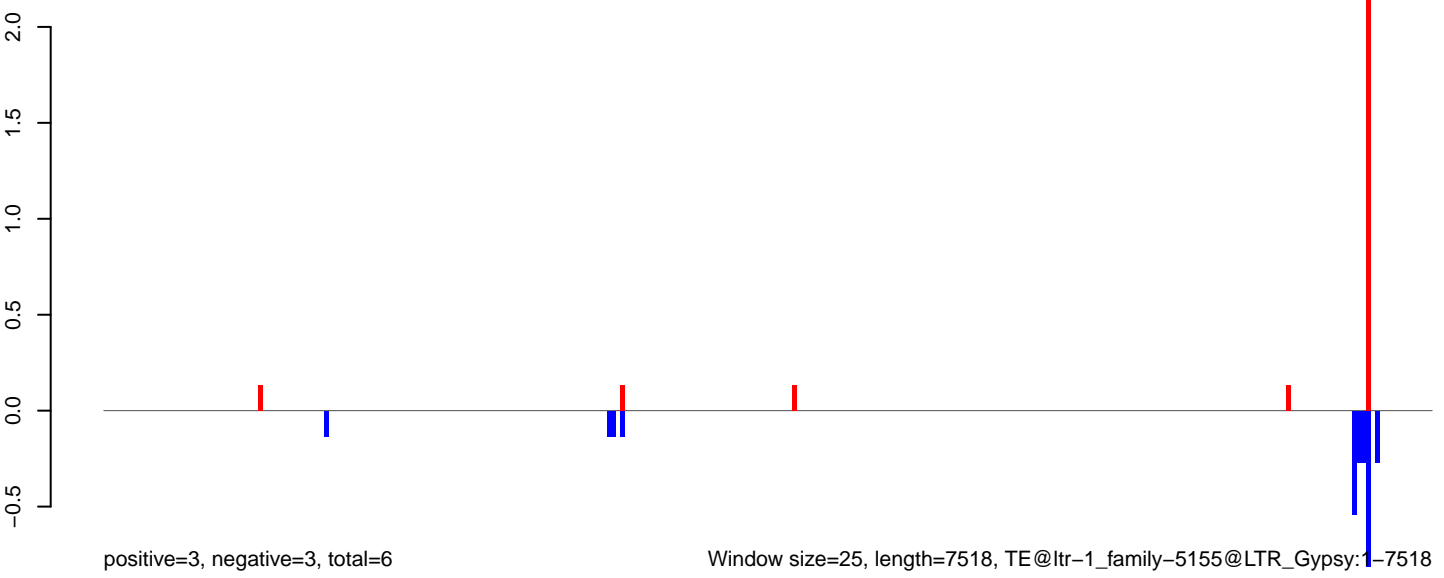
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



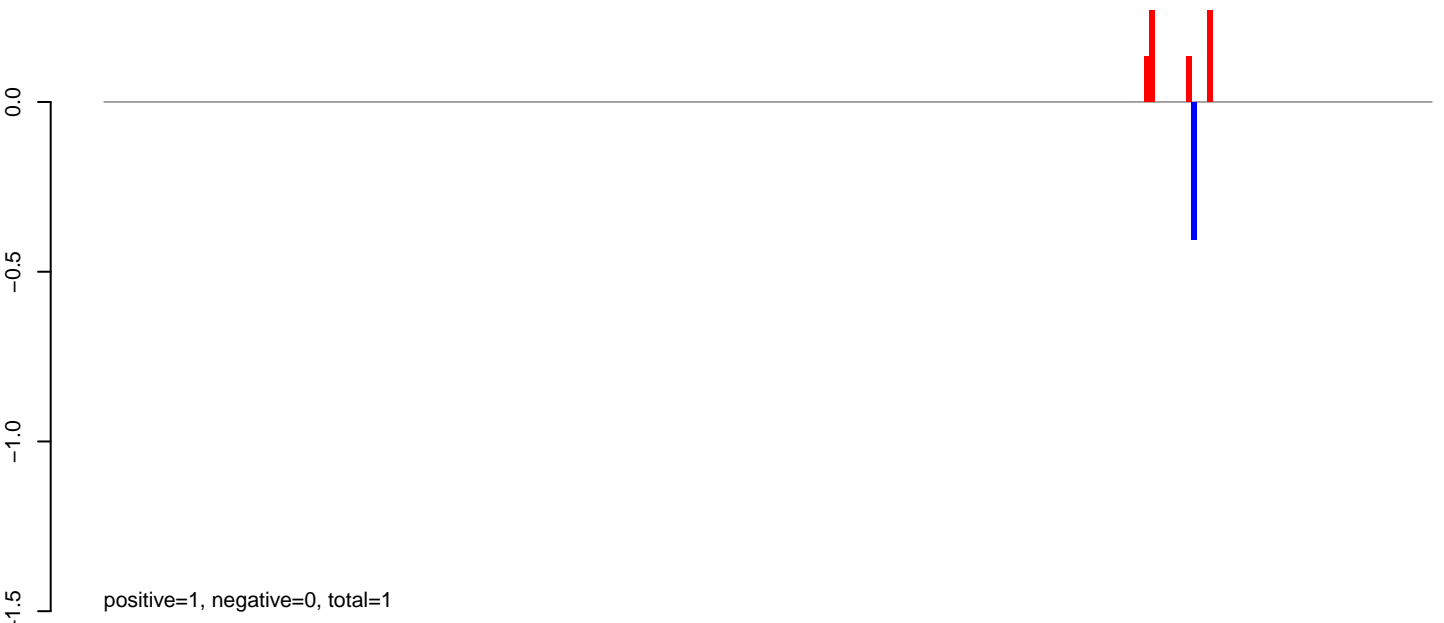
Window size=25, length=7518, TE@ltr-1\_family-5155@LTR\_Gypsy:1-7518

0 2000 4000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

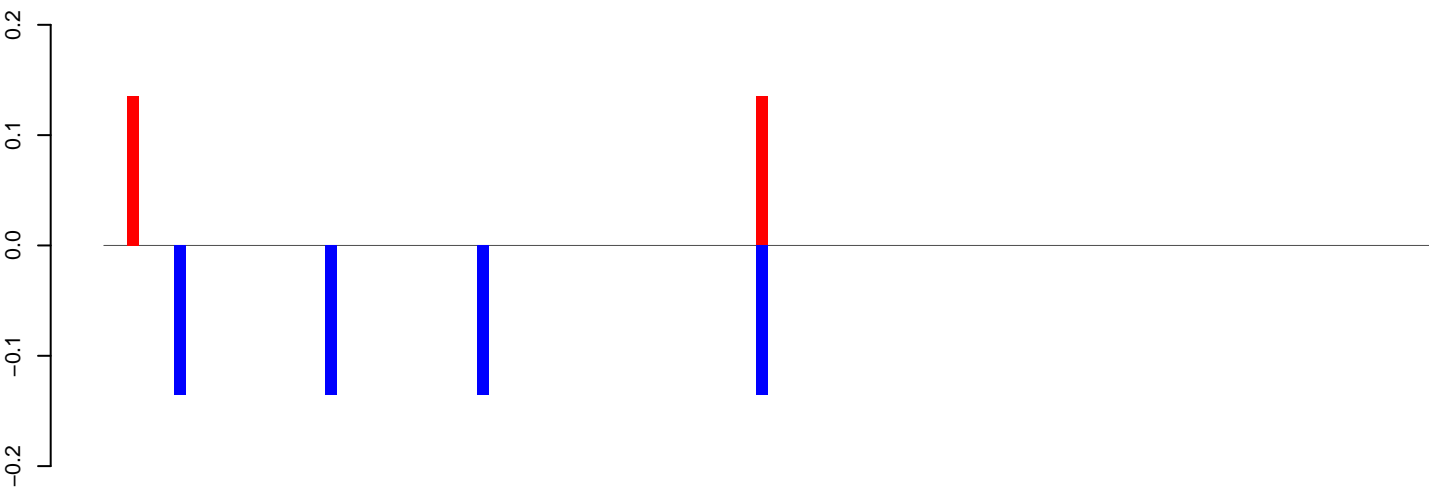


AeAlbo\_C636\_2dpi\_SINV2.rep



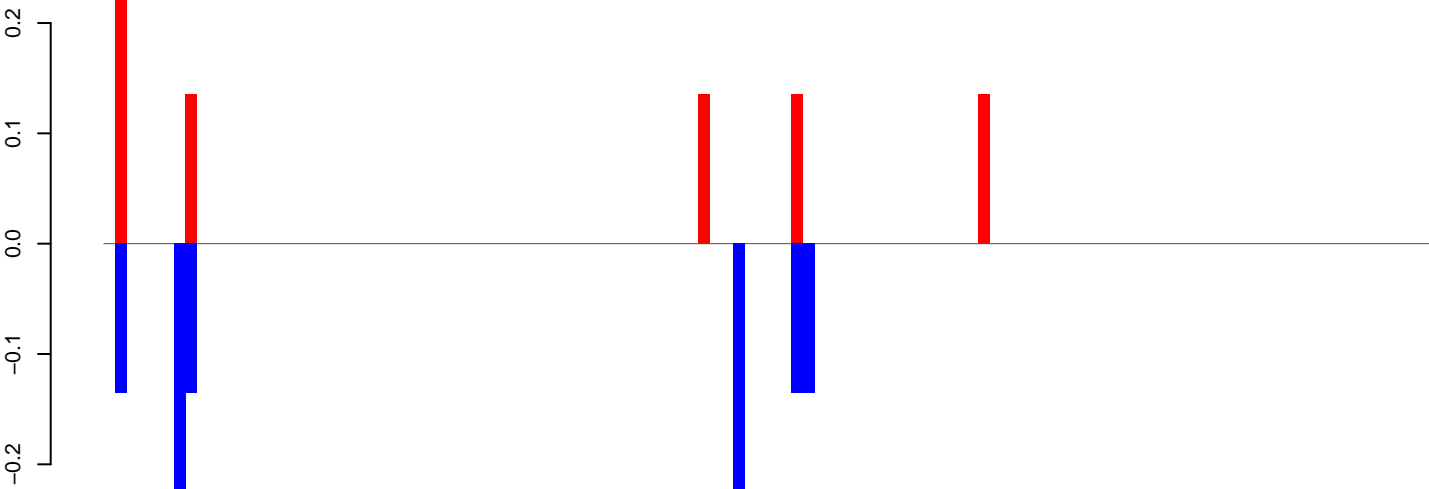
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



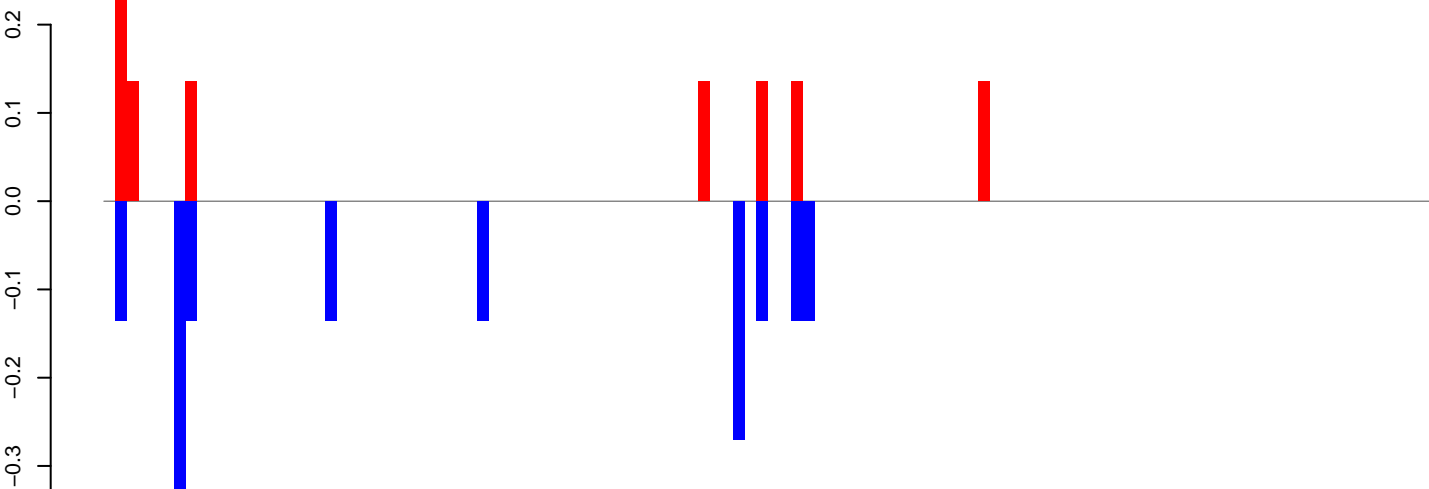
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

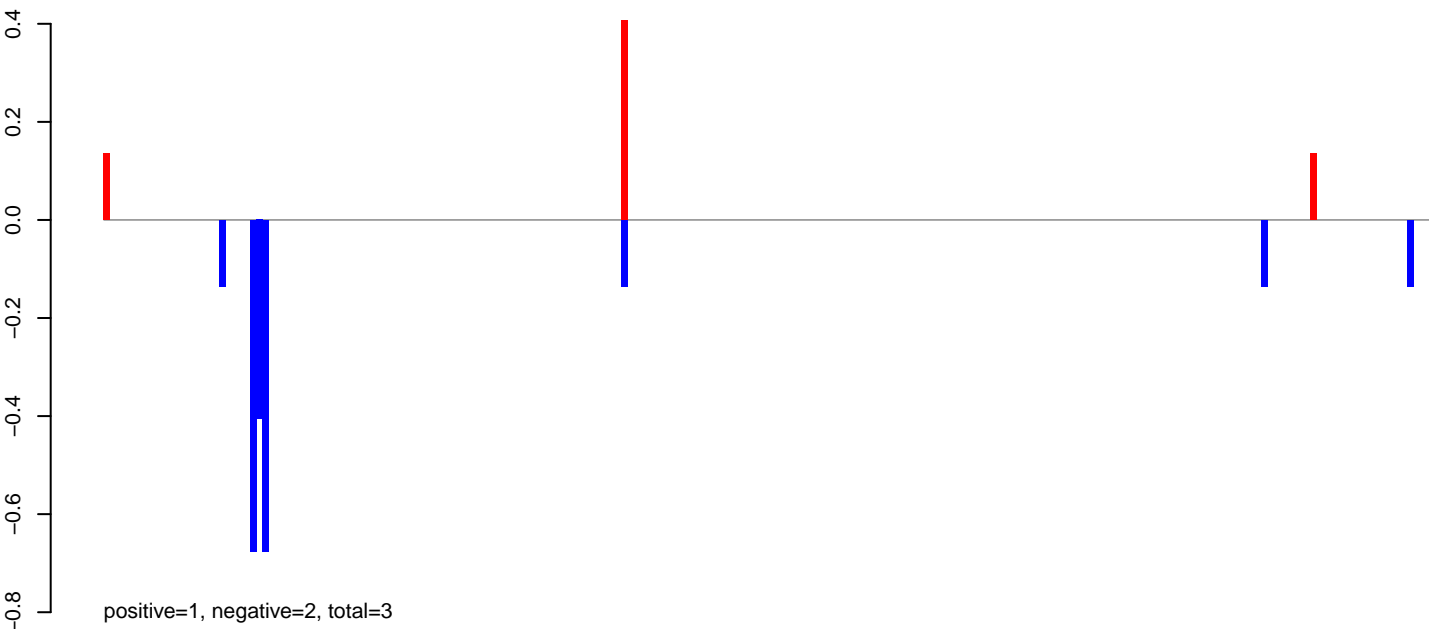
AeAlbo\_C636\_2dpi\_SINV2.rep



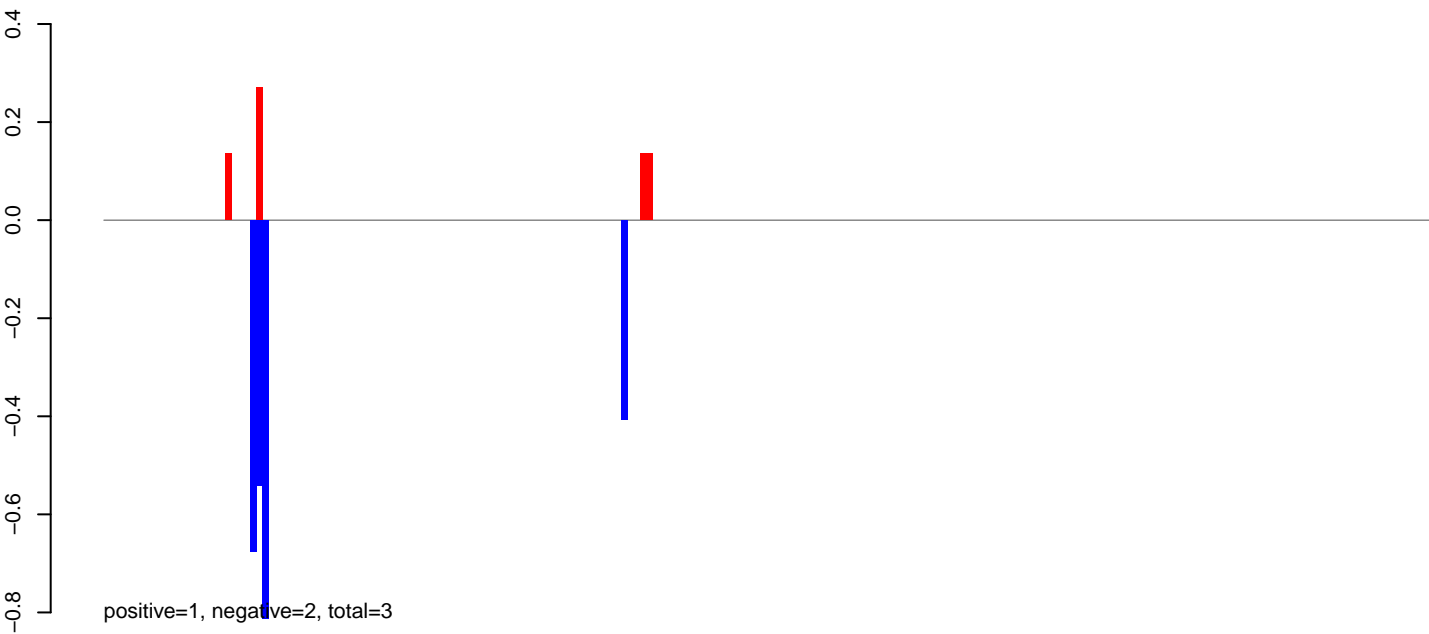
positive=1, negative=2, total=3

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

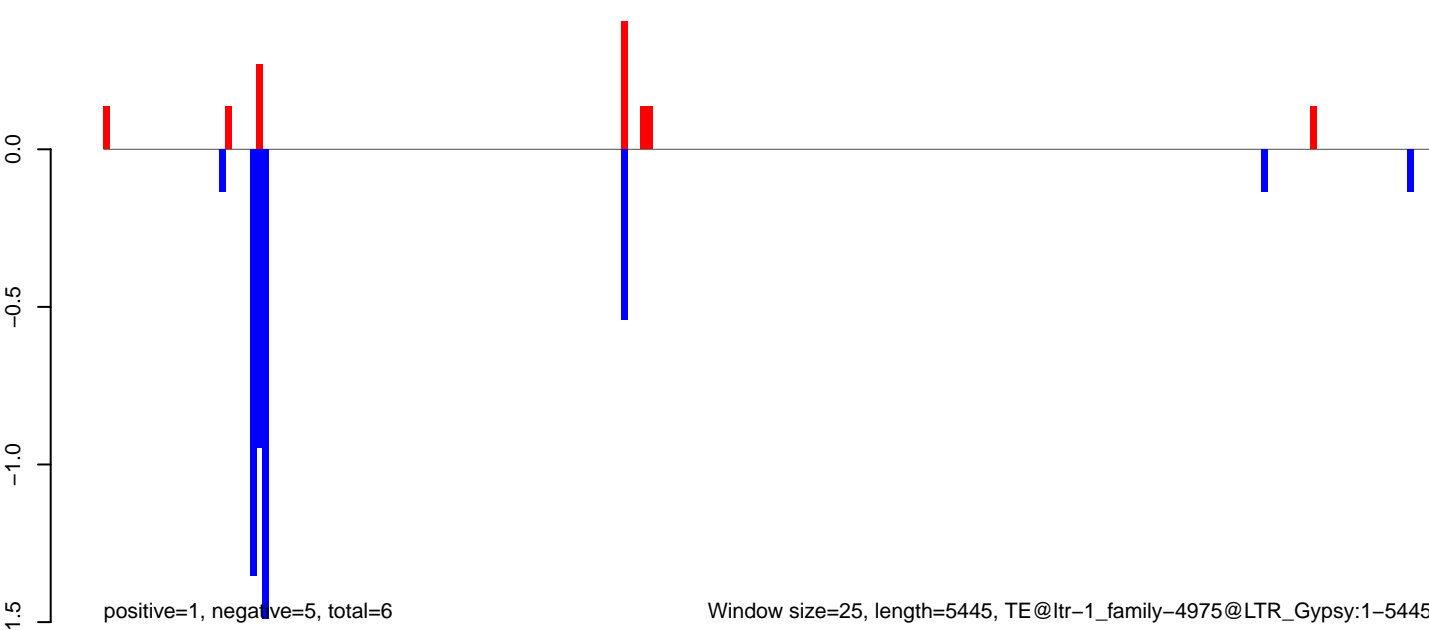
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



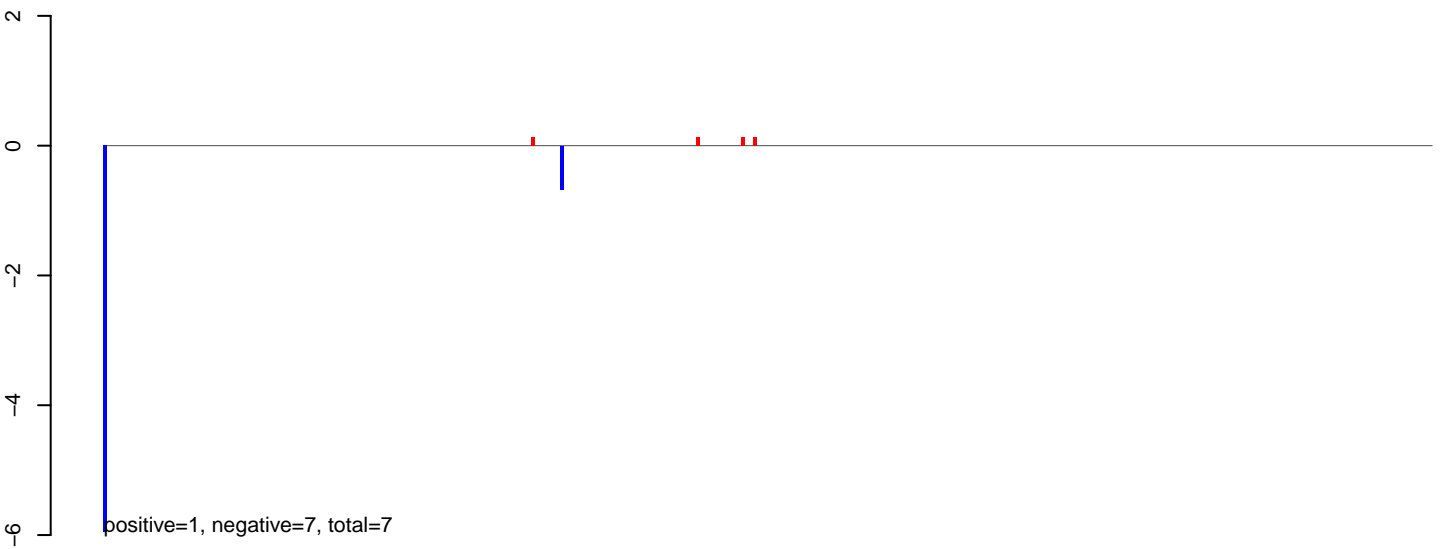
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



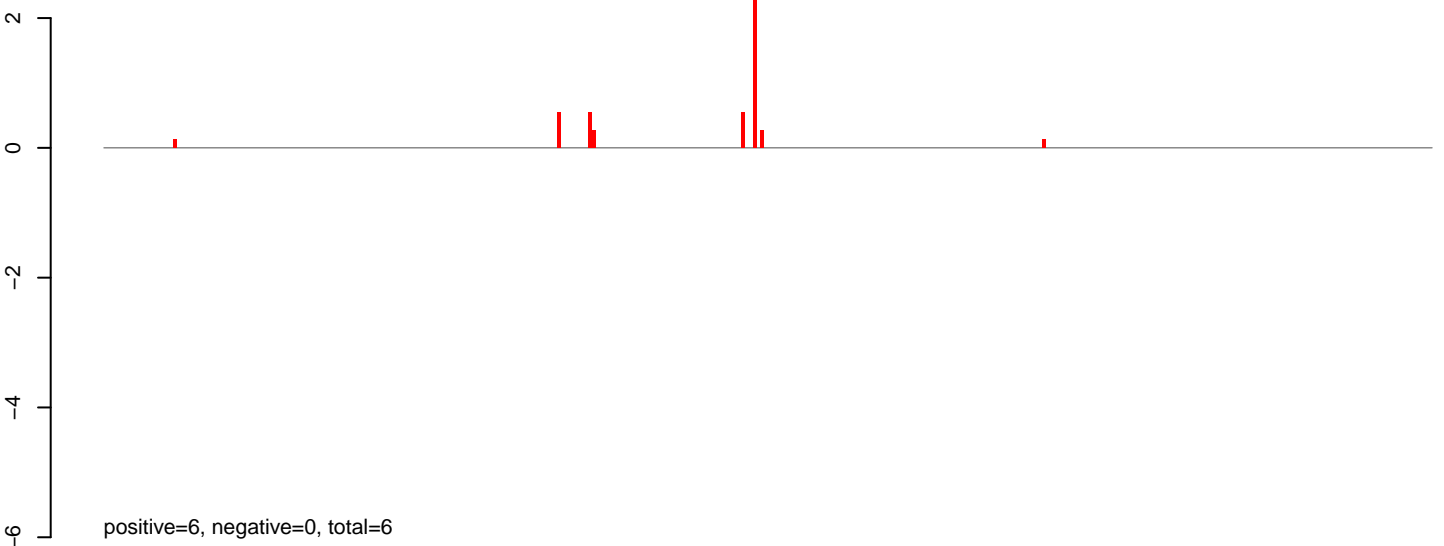
AeAlbo\_C636\_2dpi\_SINV2.rep



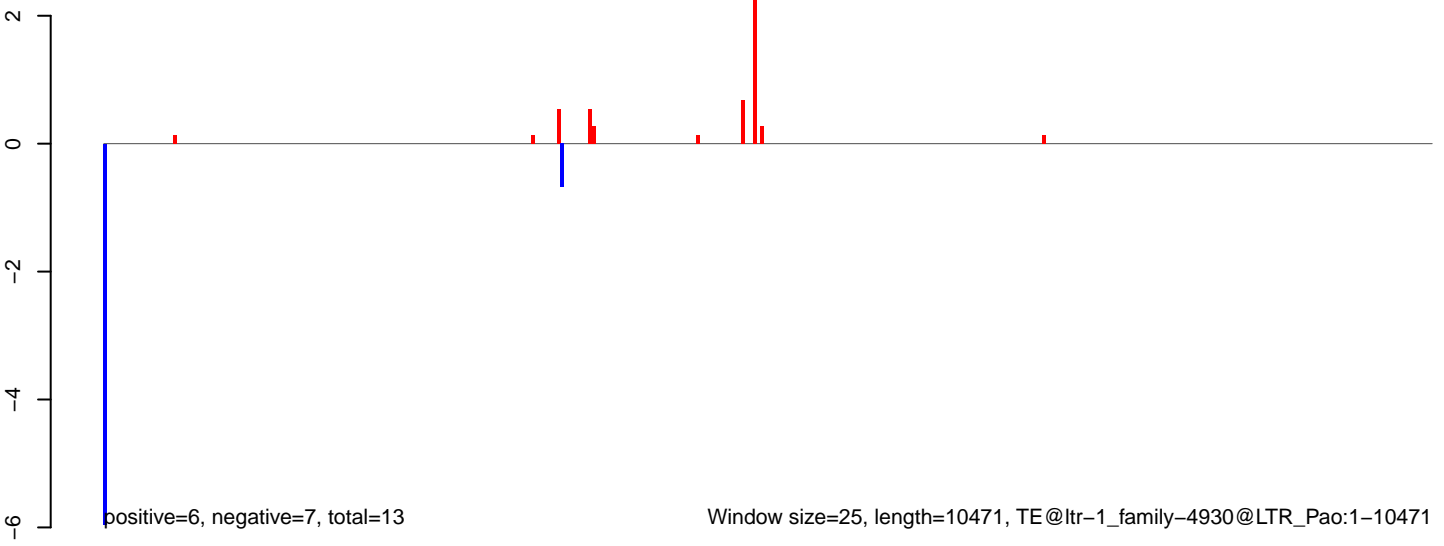
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



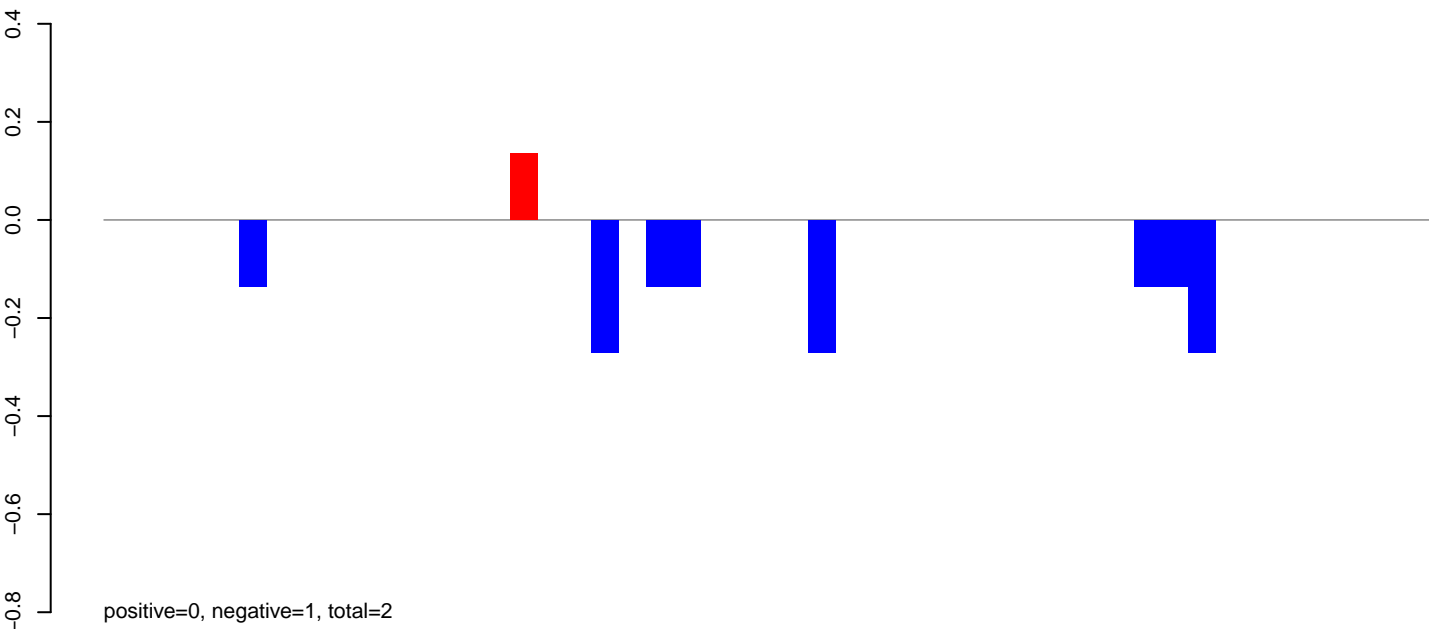
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



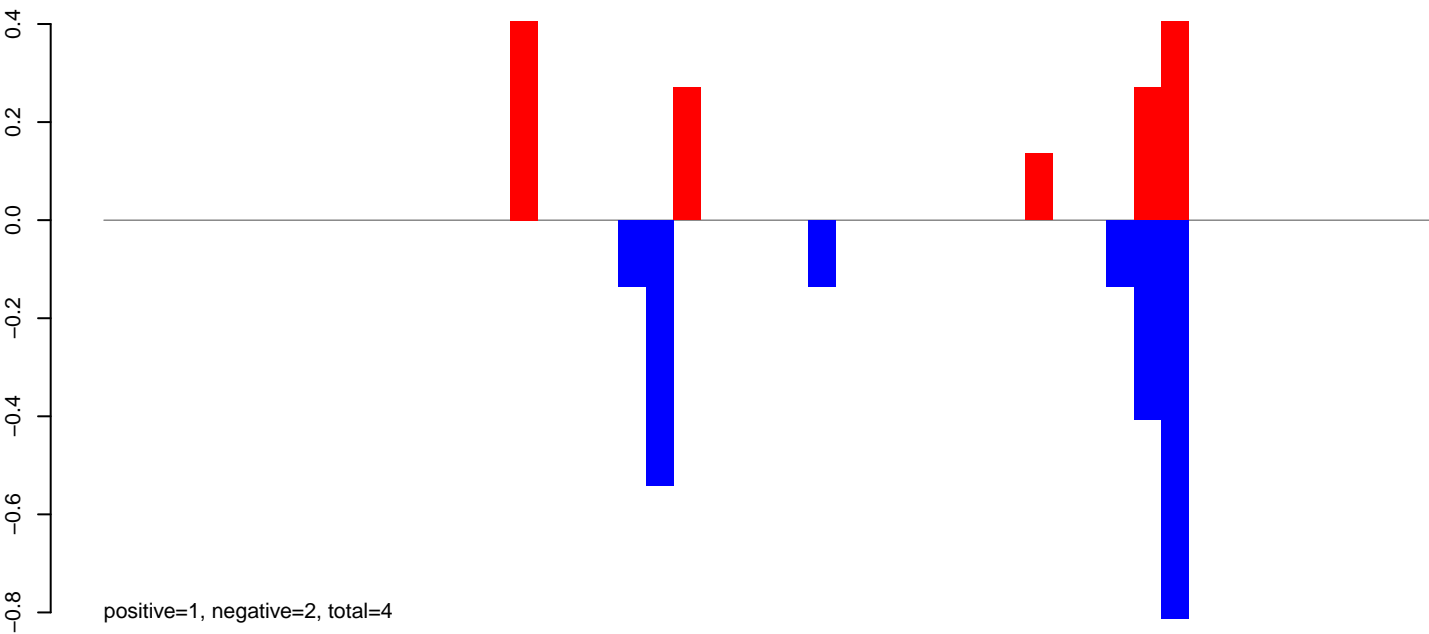
AeAlbo\_C636\_2dpi\_SINV2.rep



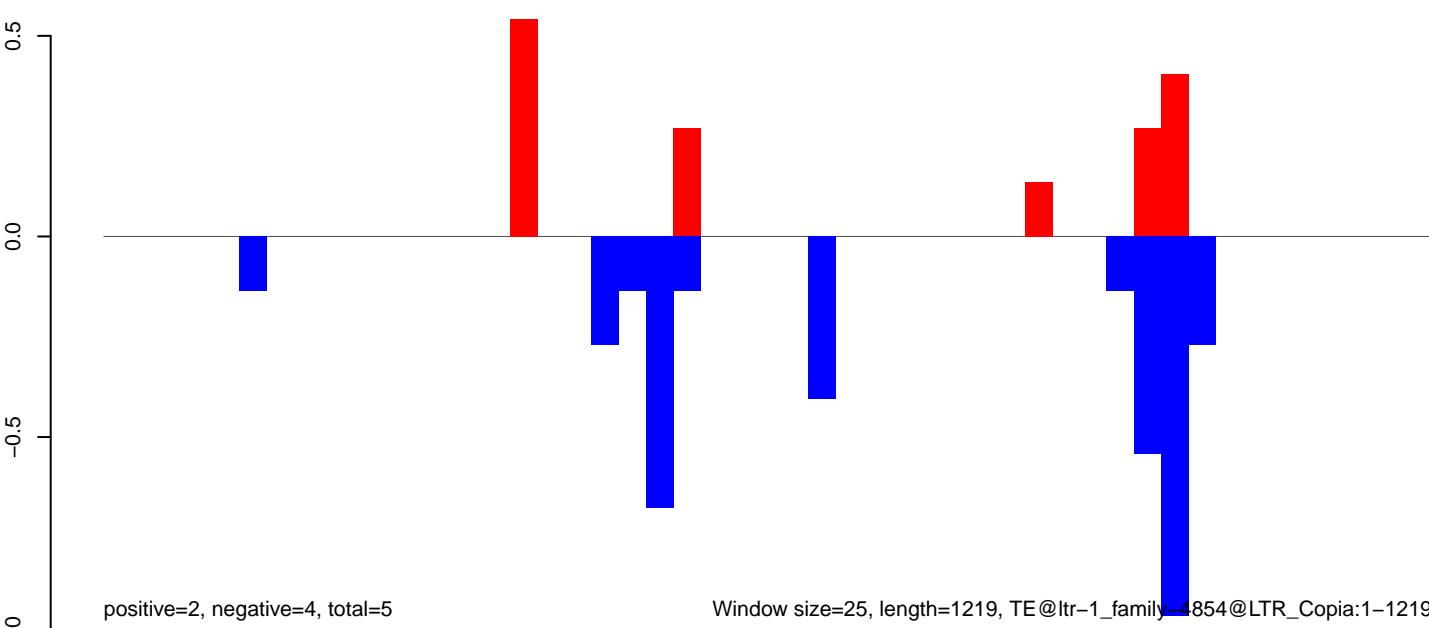
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

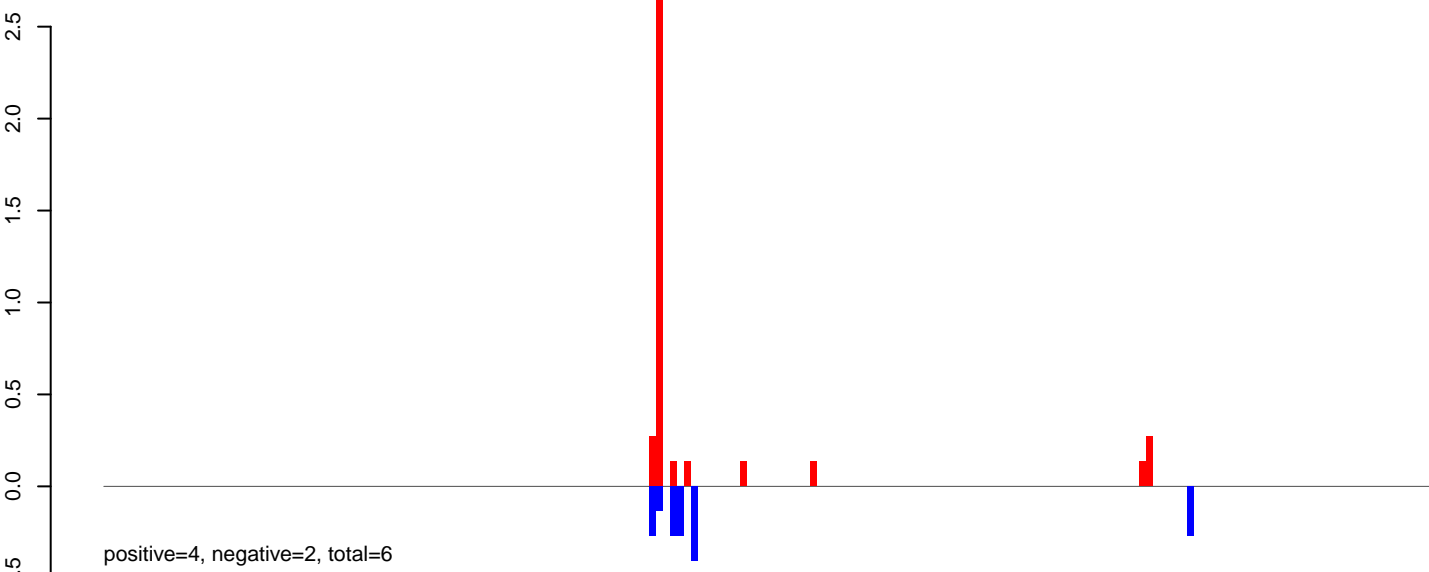


AeAlbo\_C636\_2dpi\_SINV2.rep

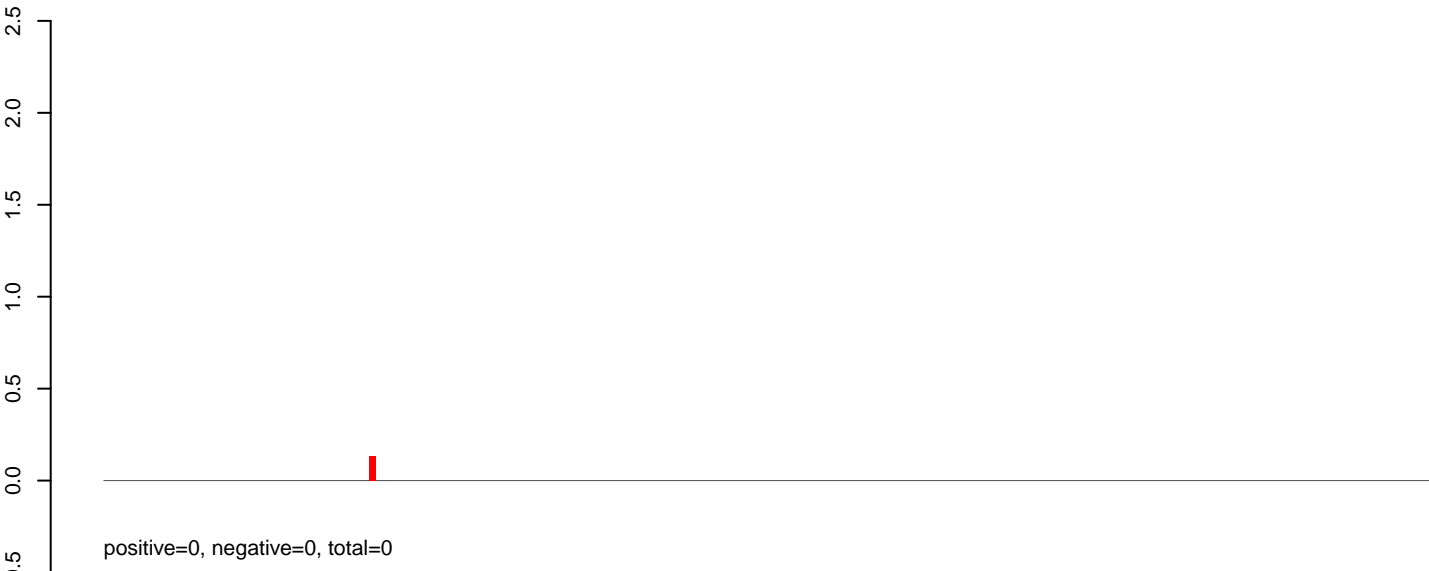




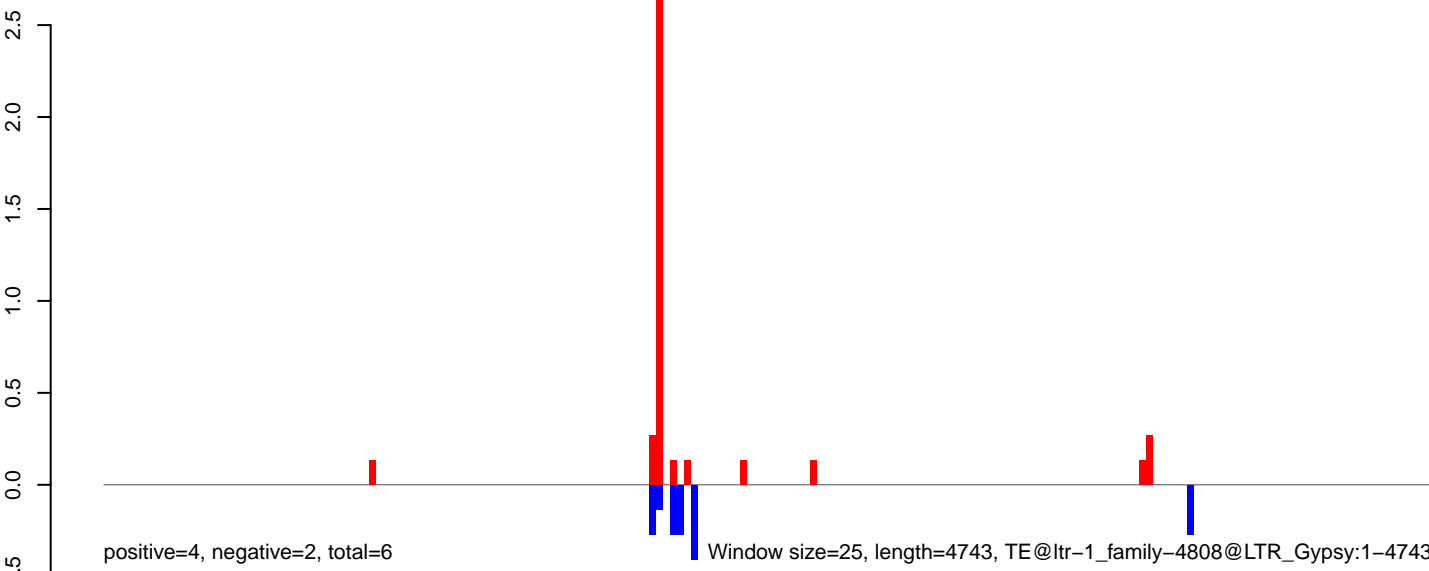
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



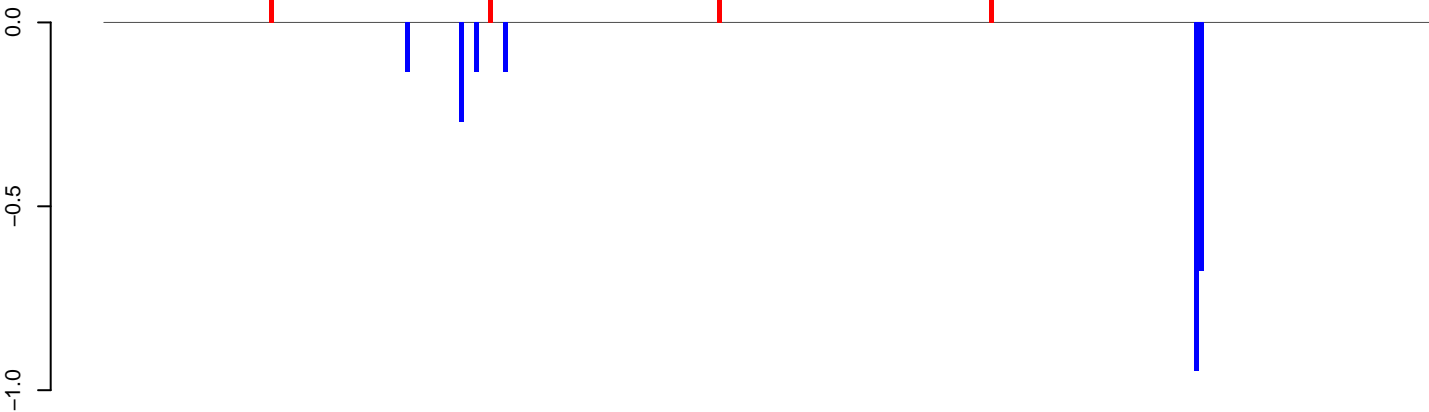
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

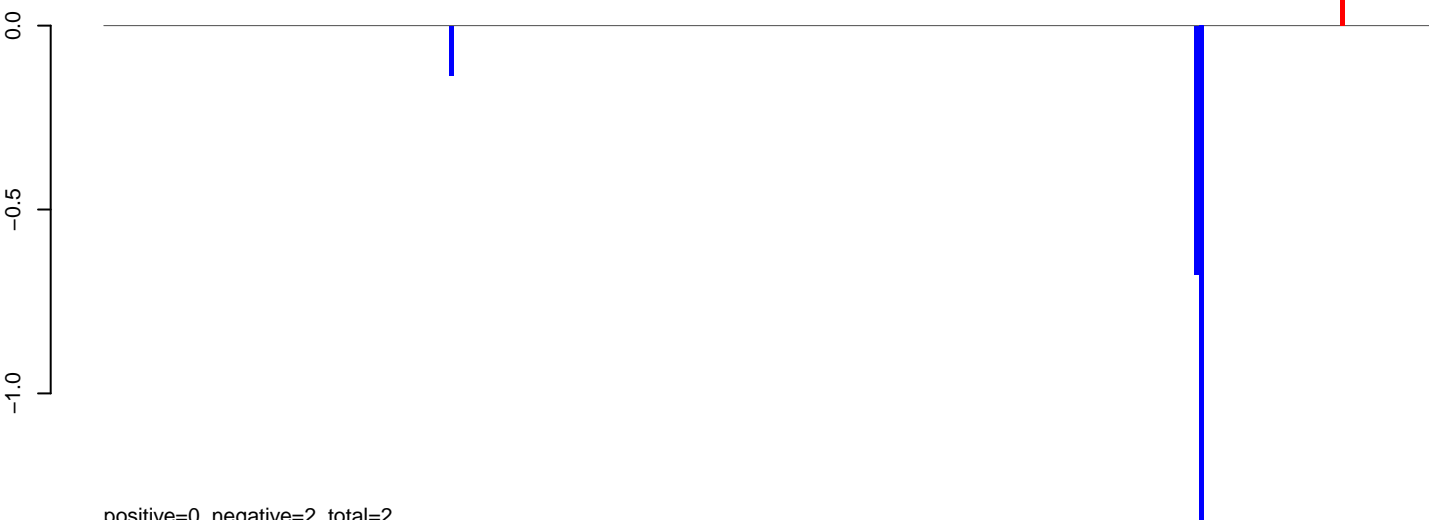


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



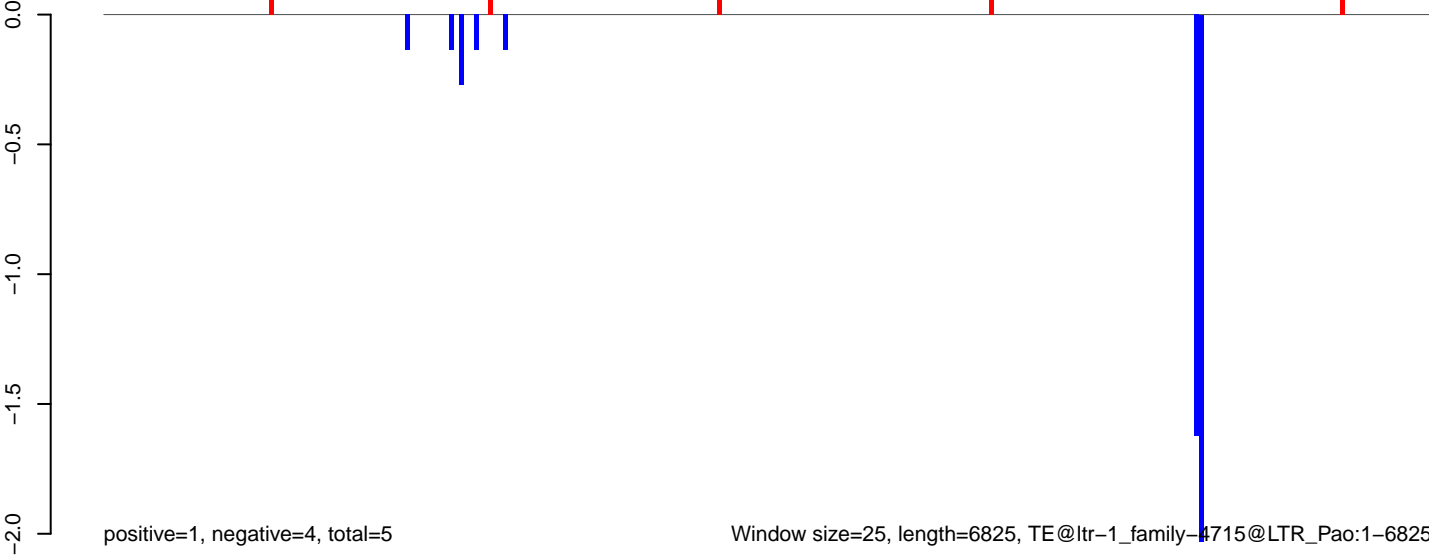
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

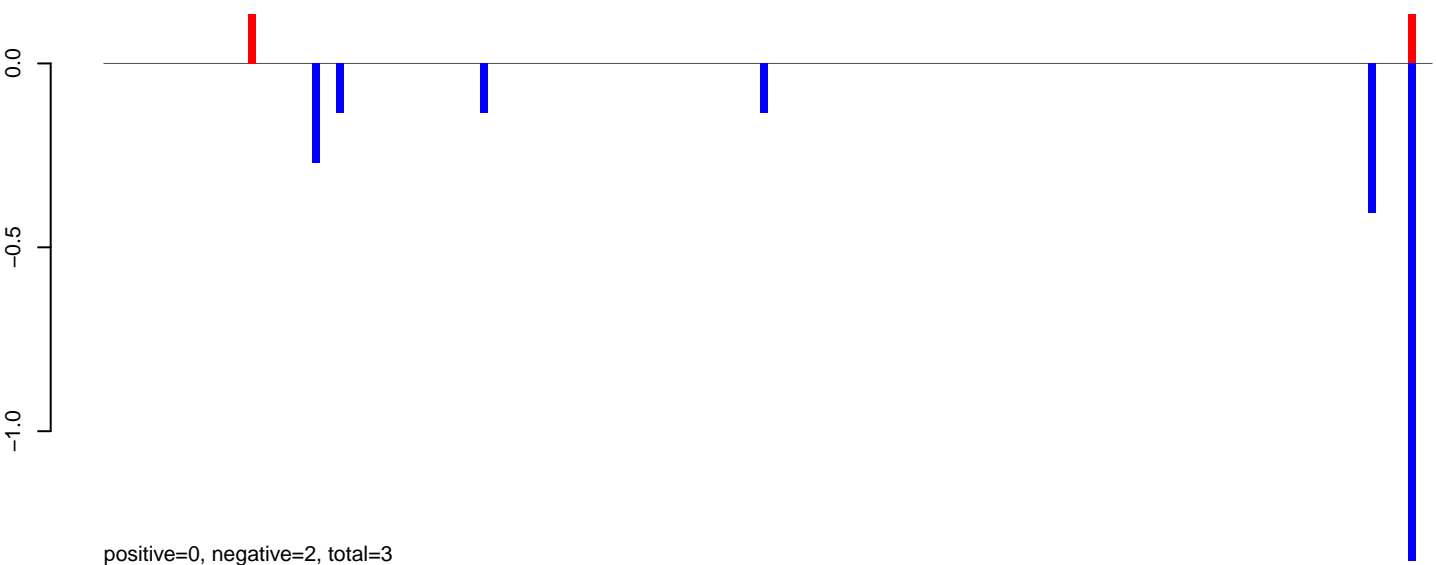
AeAlbo\_C636\_2dpi\_SINV2.rep



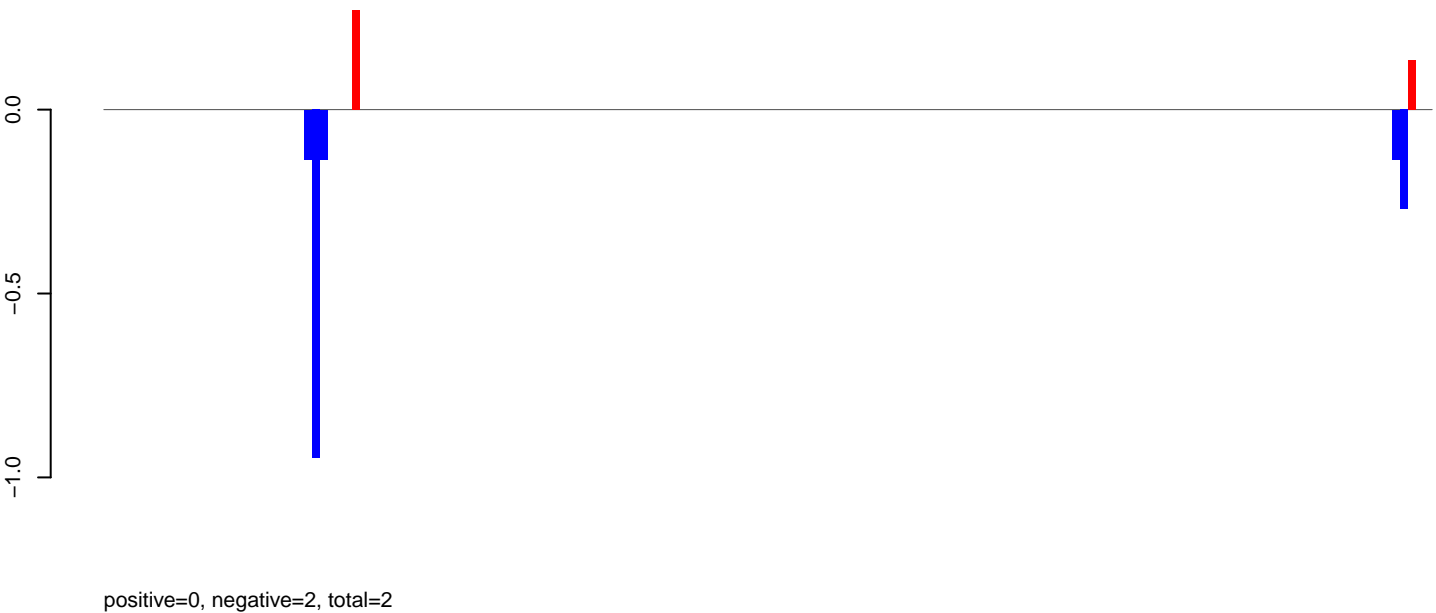
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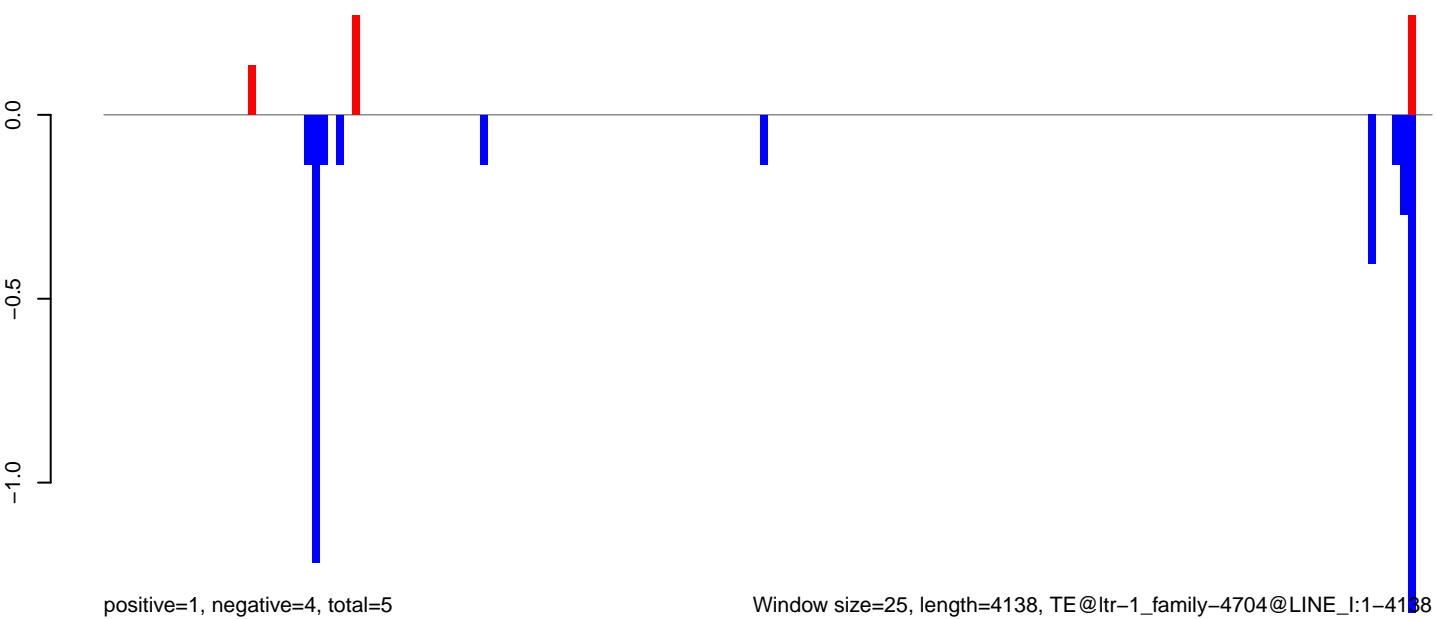
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



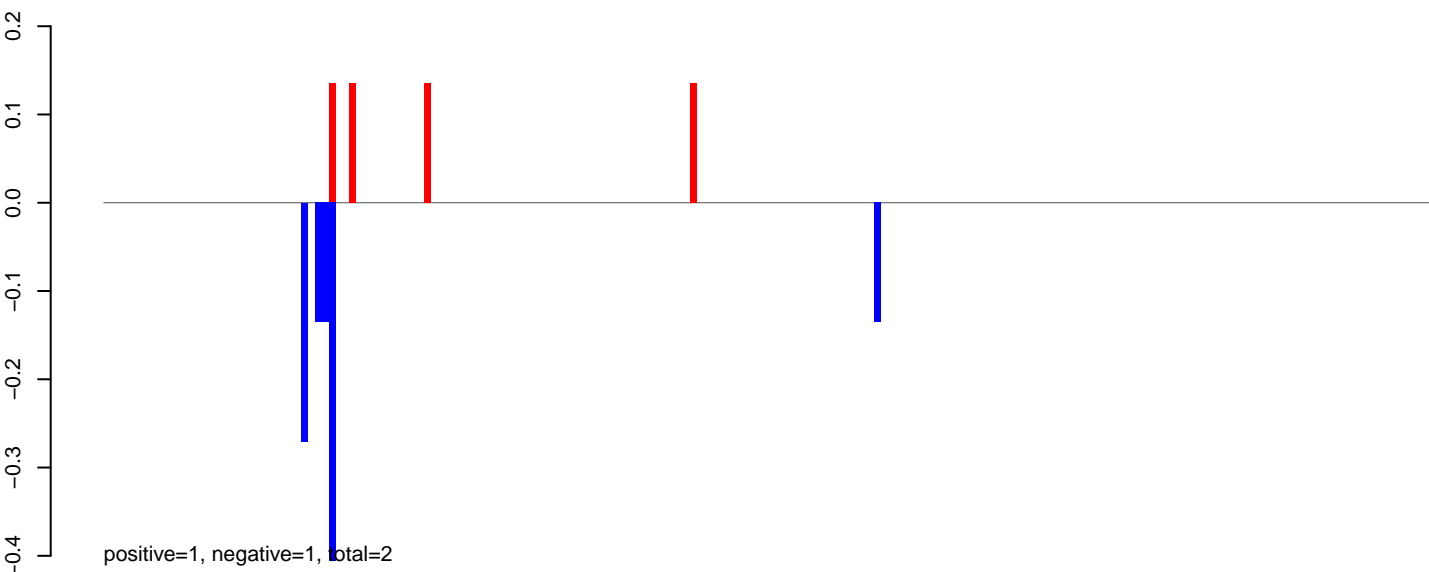
AeAlbo\_C636\_2dpi\_SINV2.rep



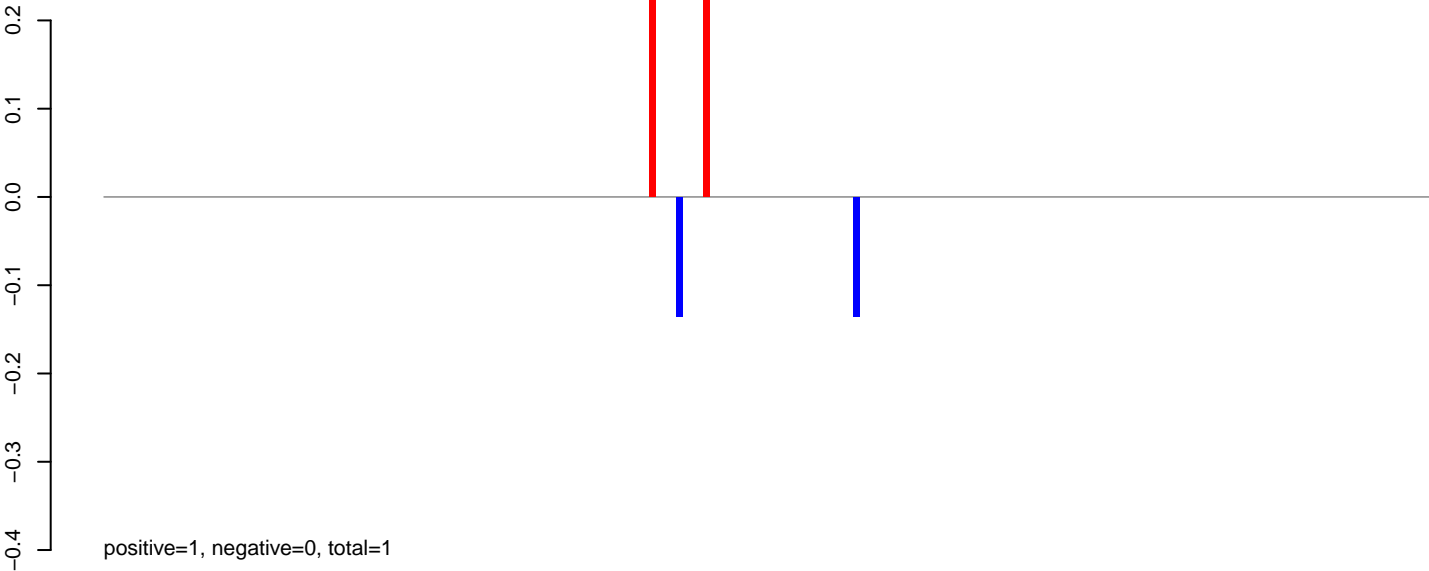
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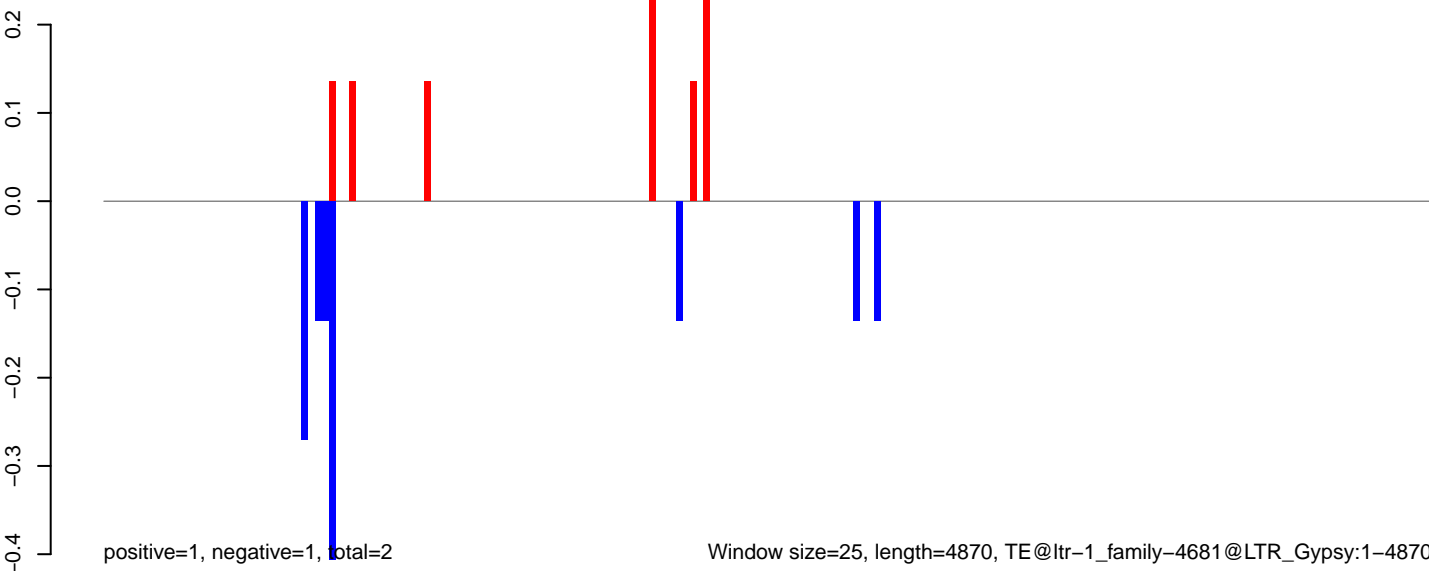
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



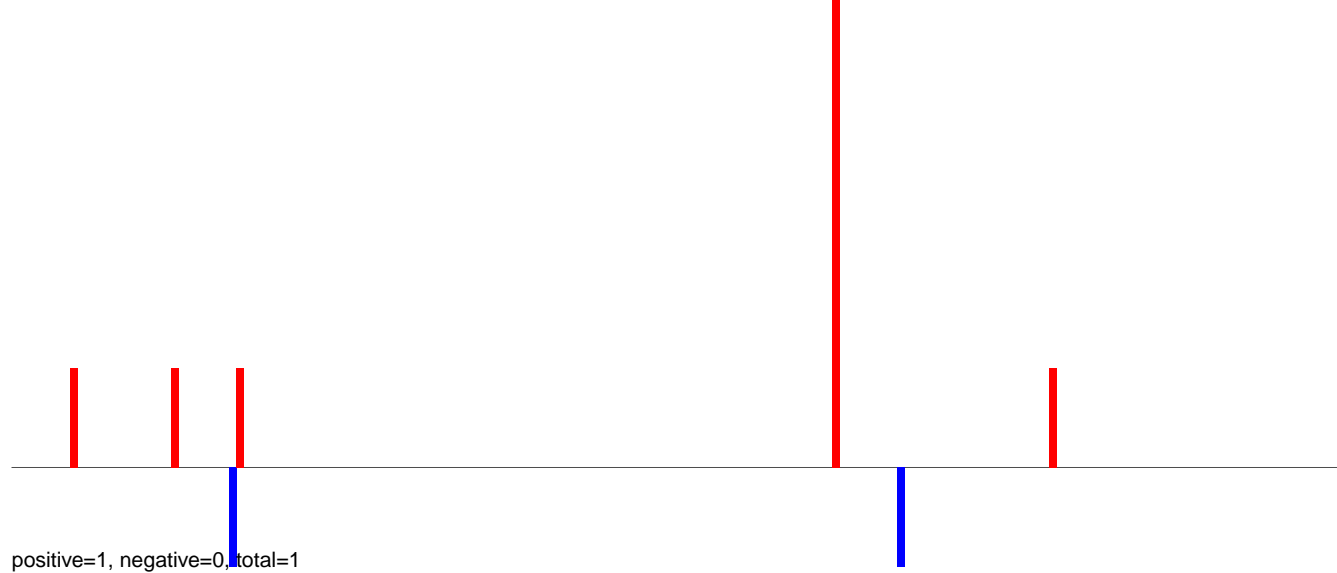
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Window size=25, length=4870, TE@ltr-1\_family-4681@LTR\_Gypsy:1-4870

0 1000 2000 3000 4000 5000

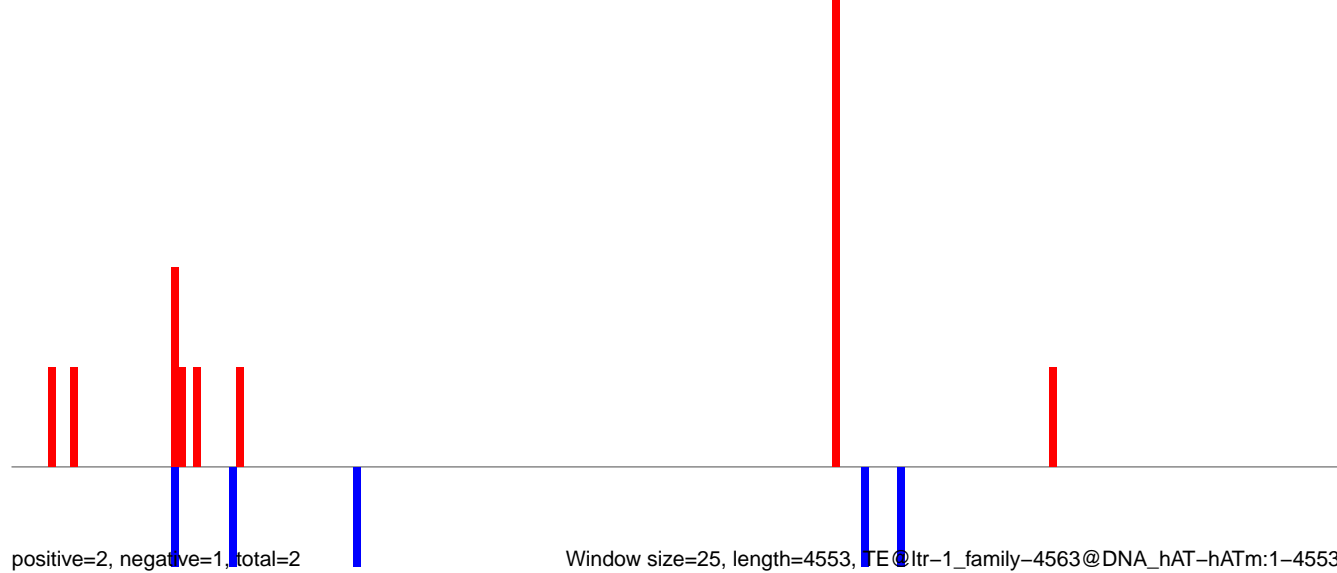
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



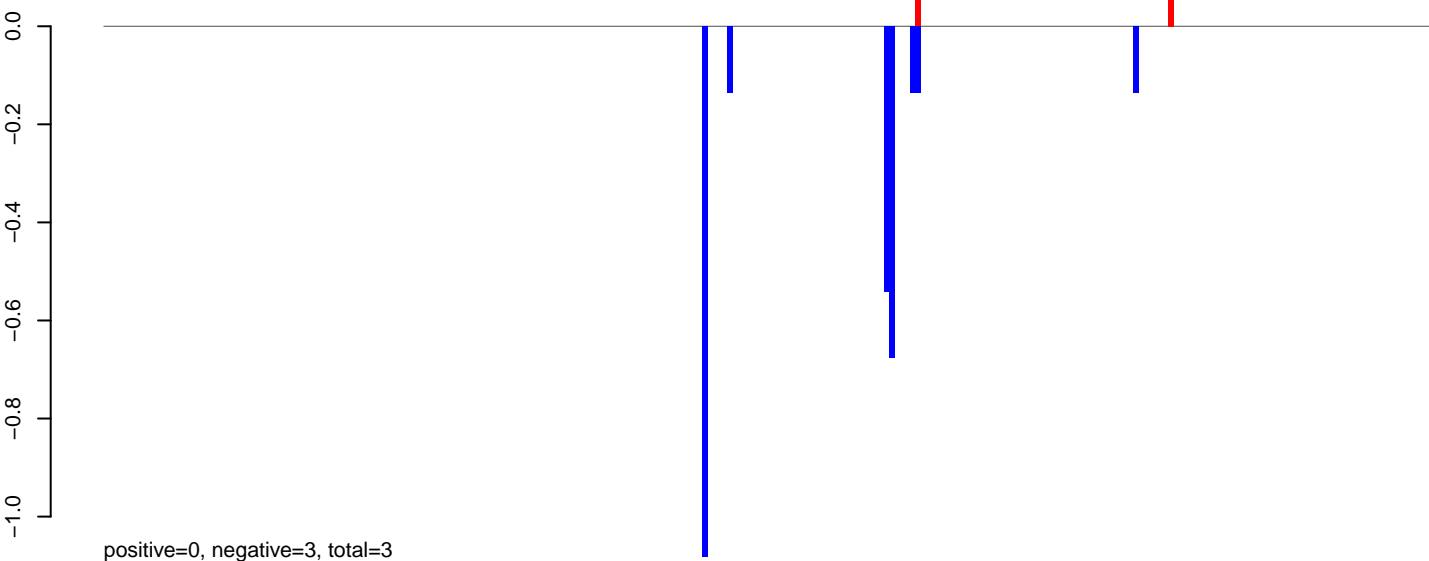
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



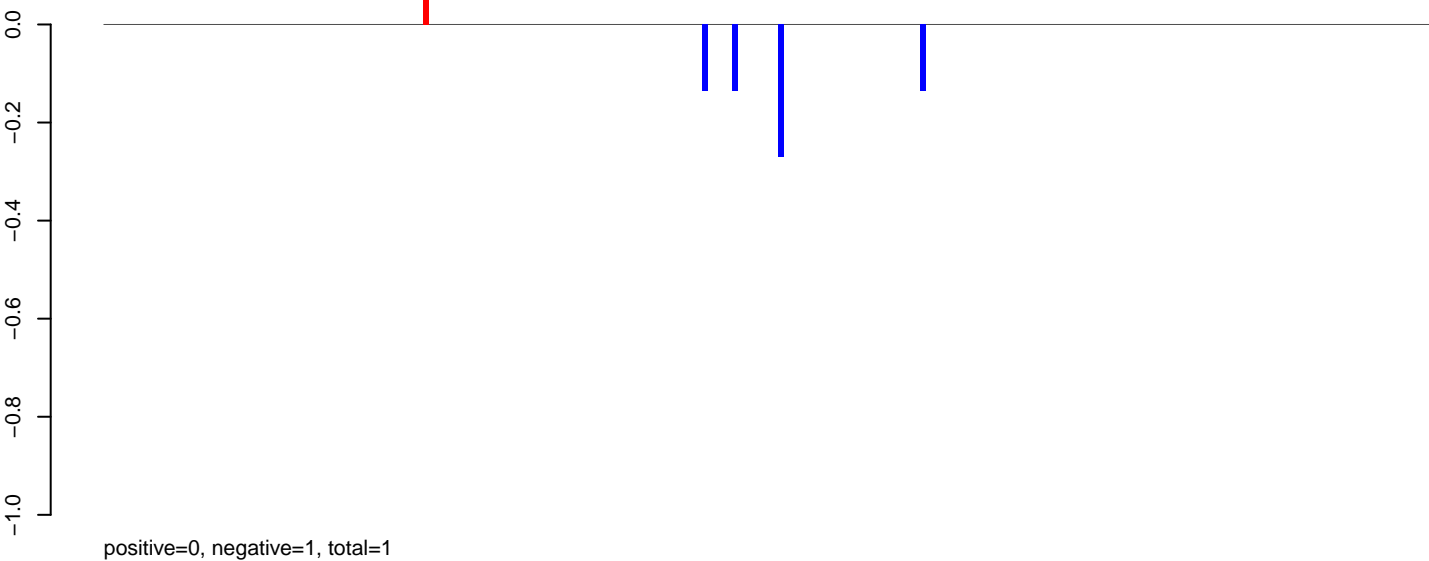
AeAlbo\_C636\_2dpi\_SINV2.rep



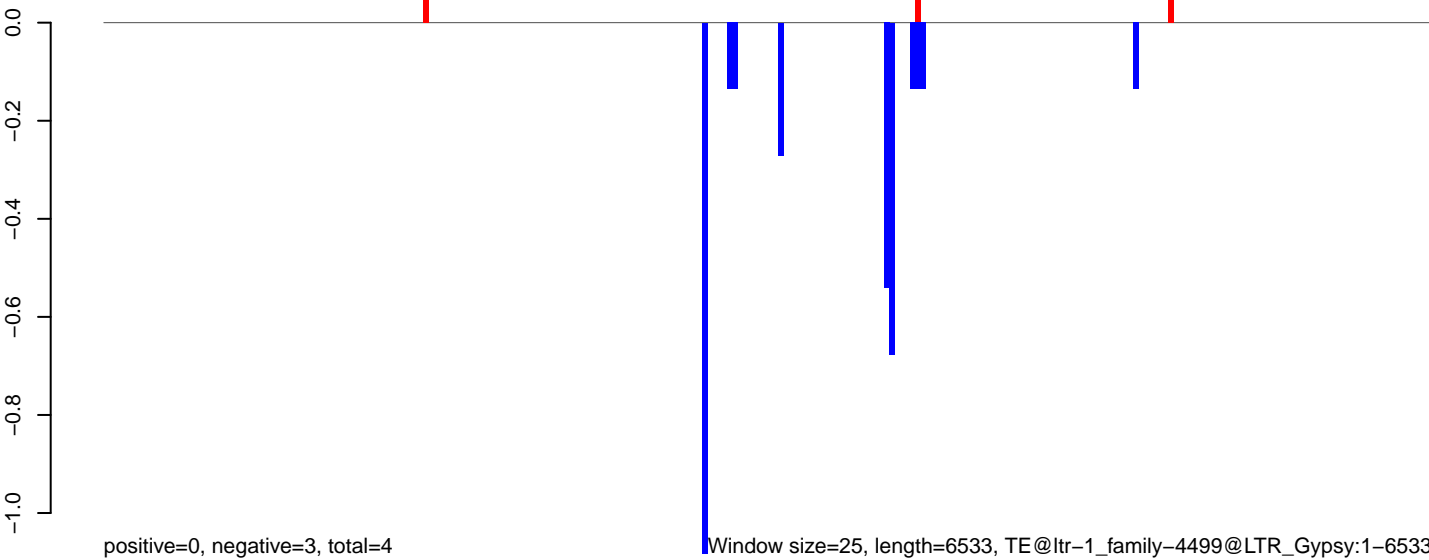
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



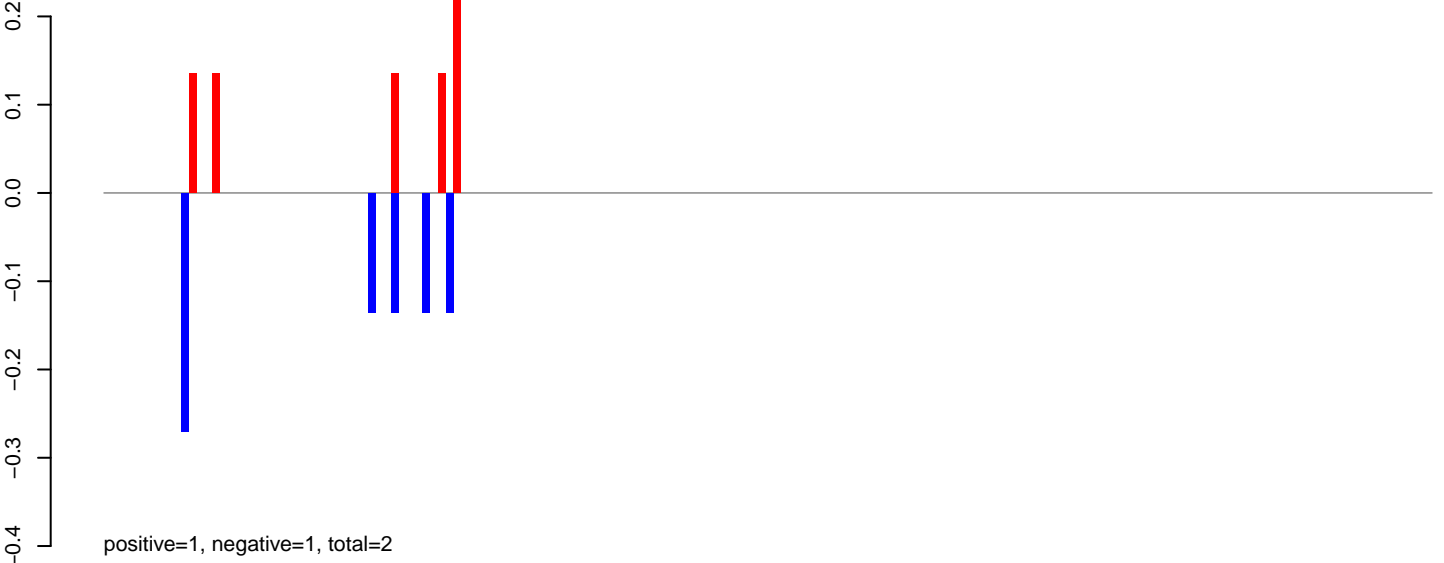
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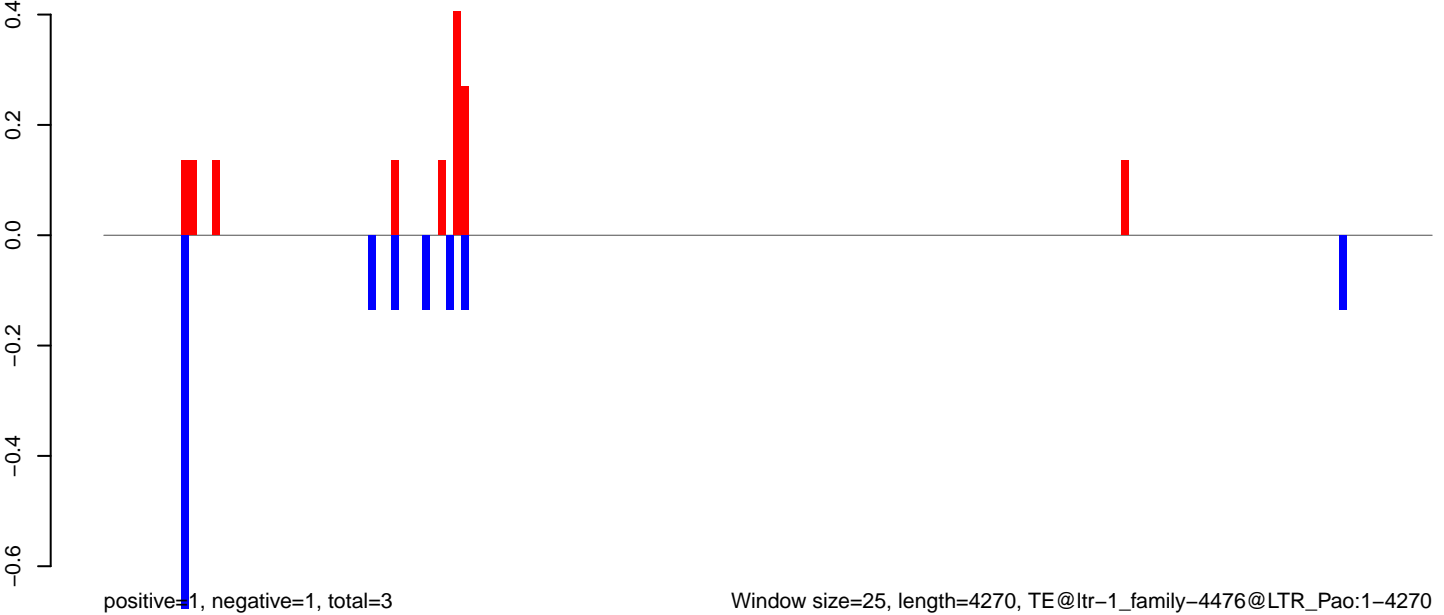
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



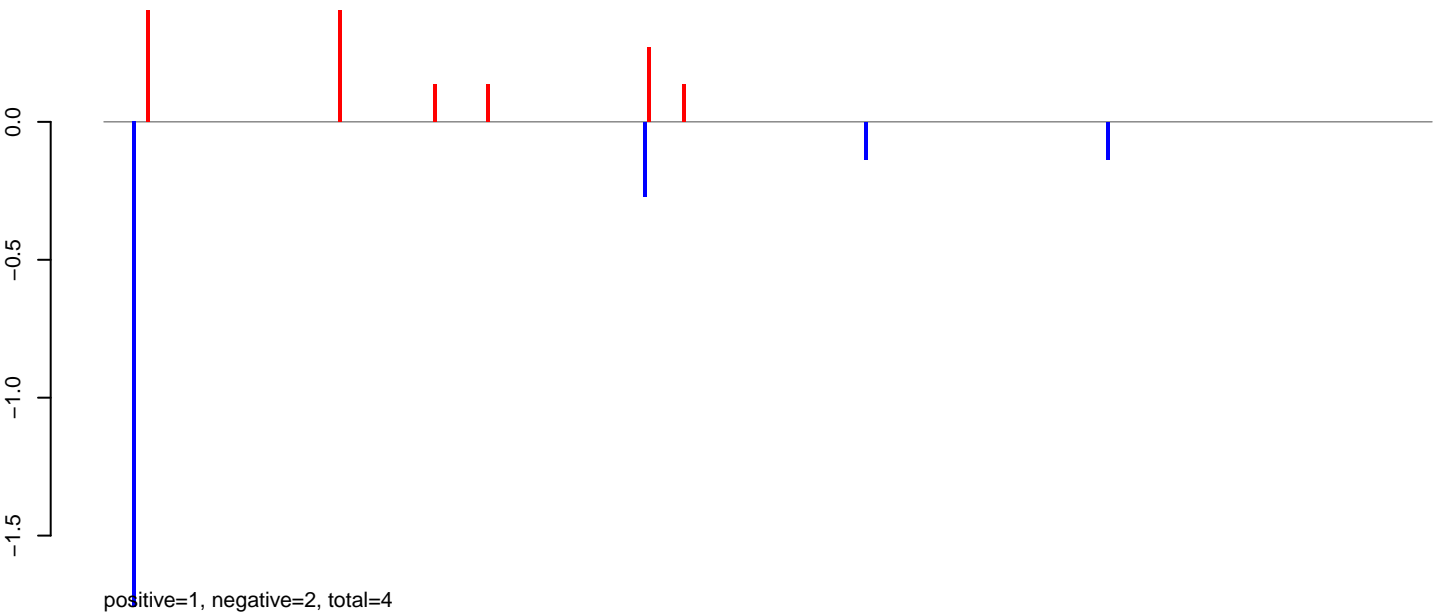
AeAlbo\_C636\_2dpi\_SINV2.rep



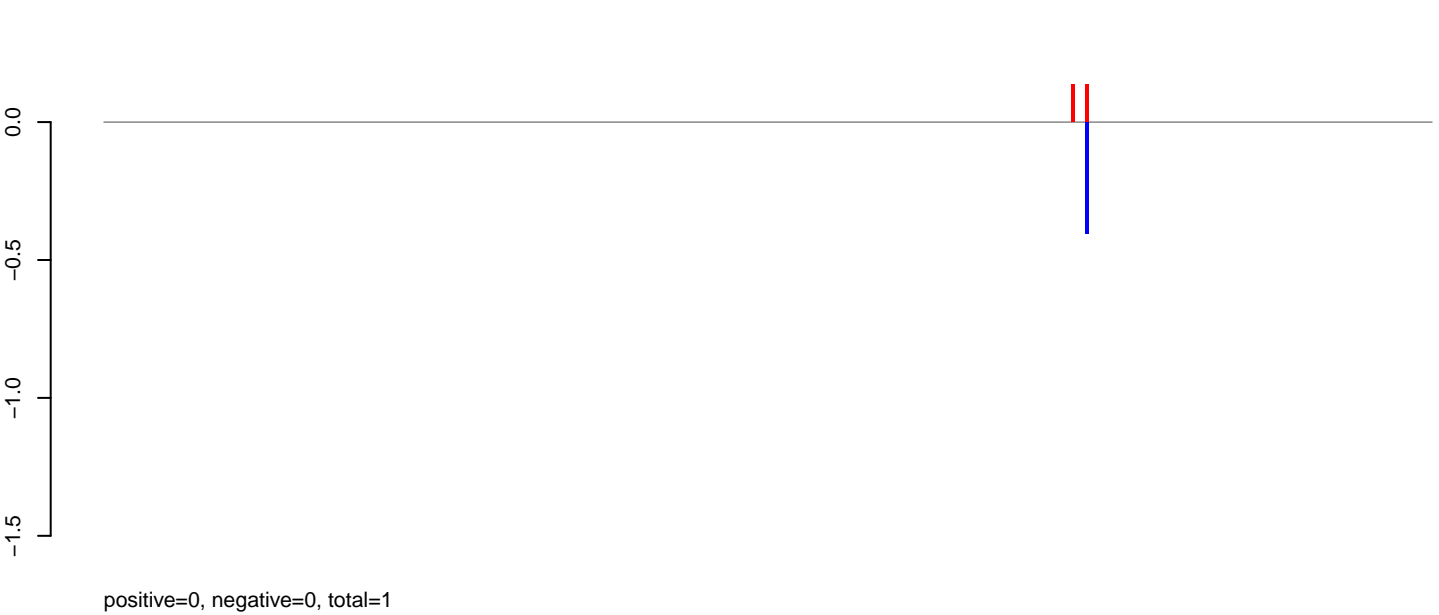
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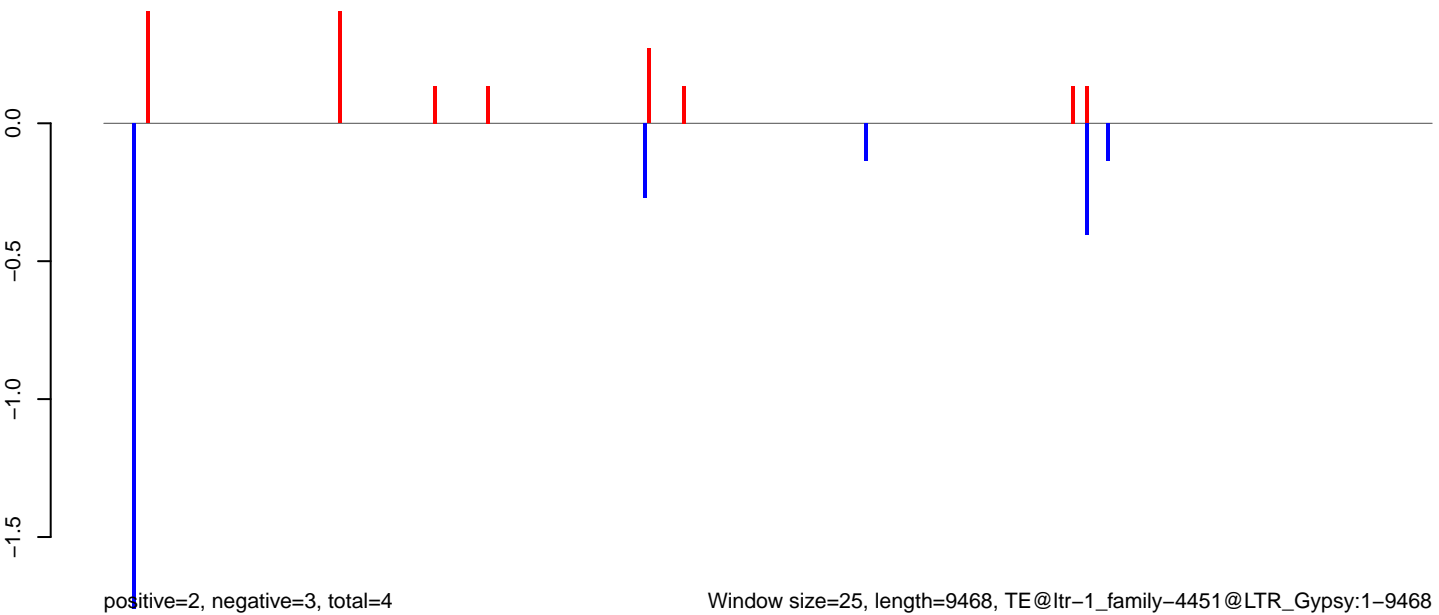
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

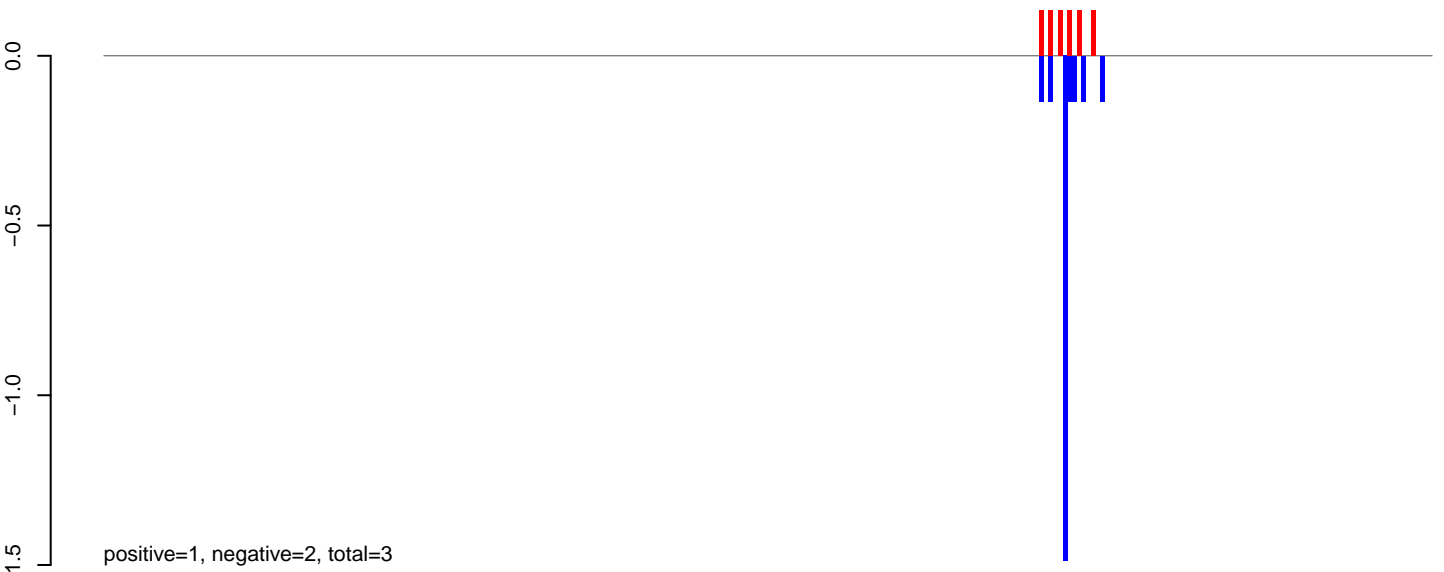


AeAlbo\_C636\_2dpi\_SINV2.rep

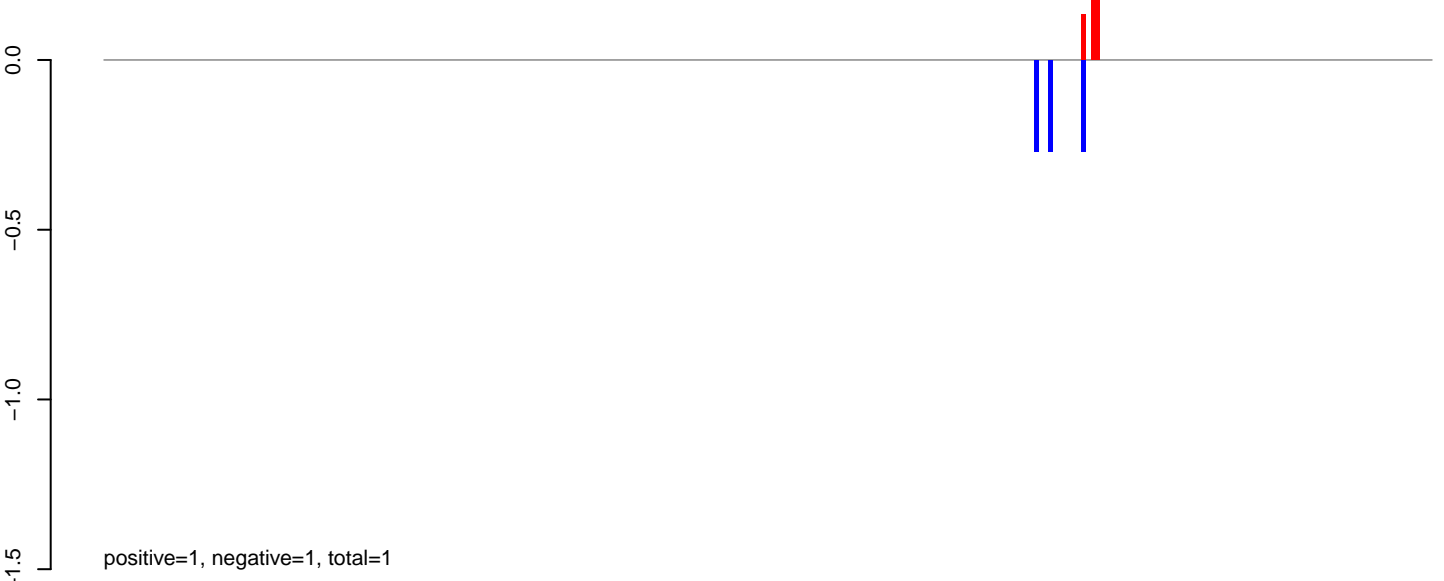




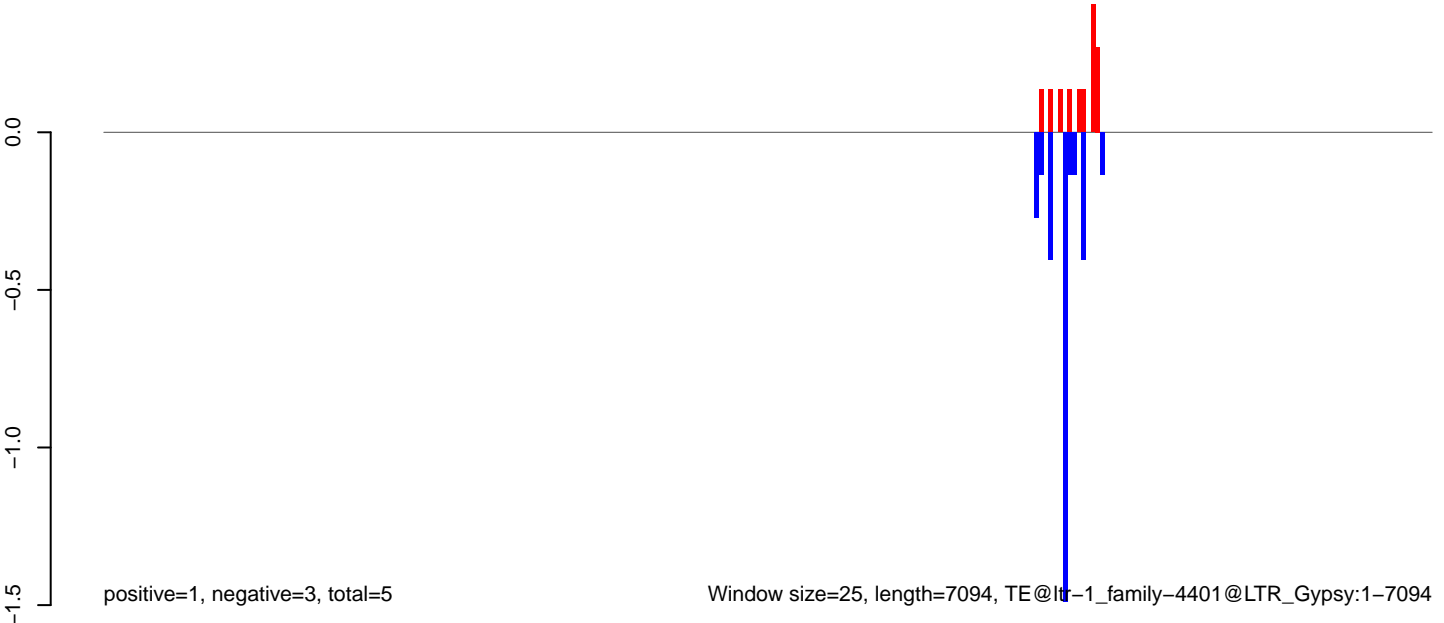
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



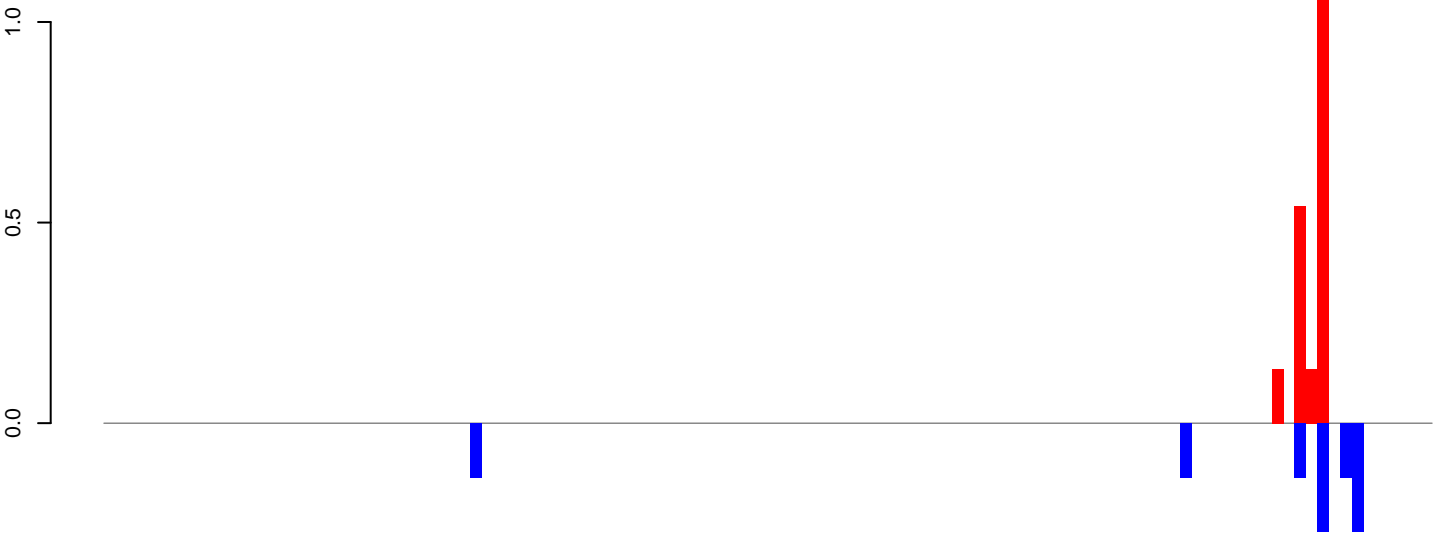
**AeAlbo\_C636\_2dpi\_SINV2.rep**



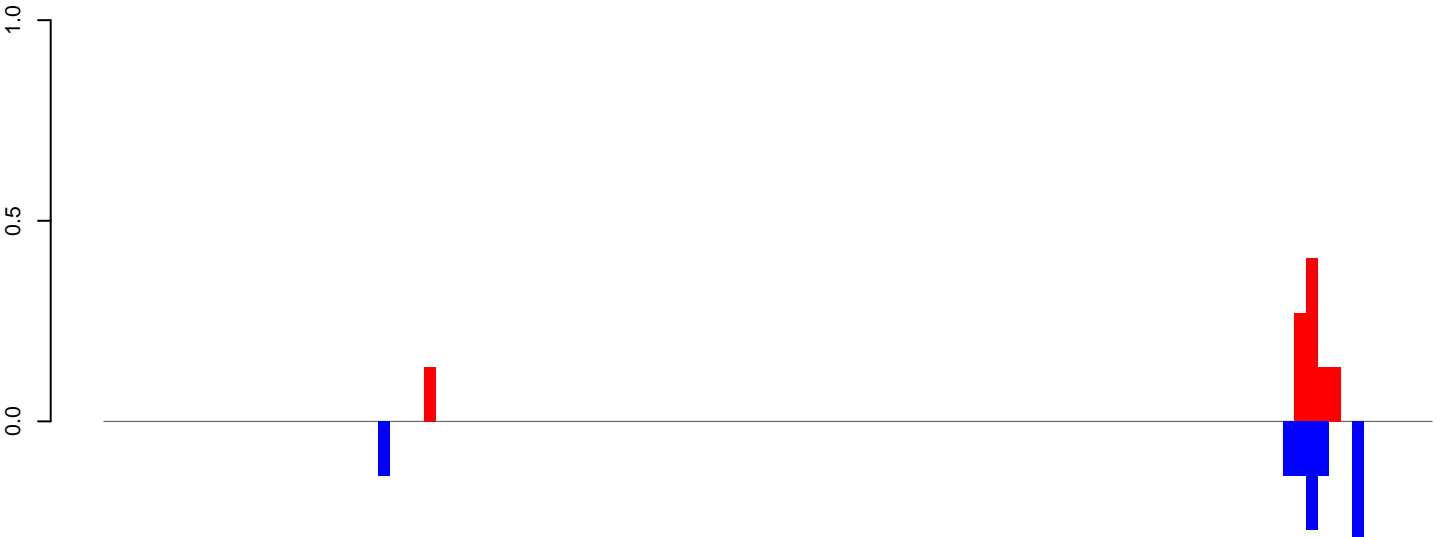
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



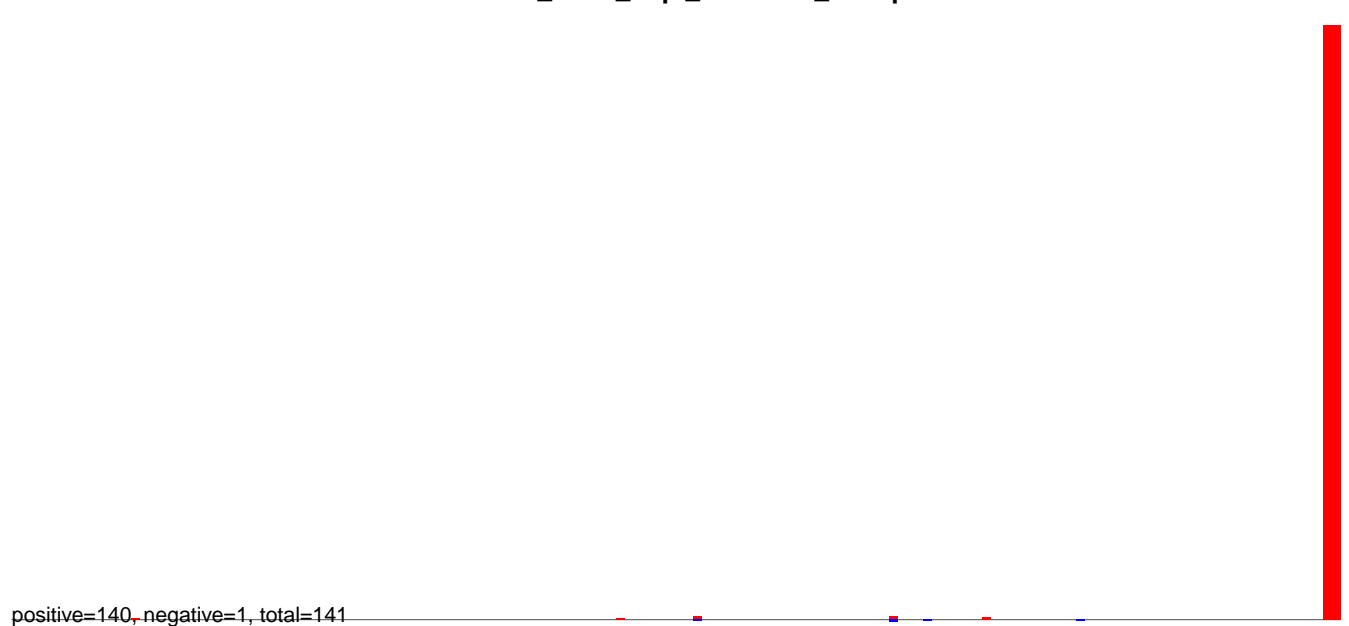
AeAlbo\_C636\_2dpi\_SINV2.rep



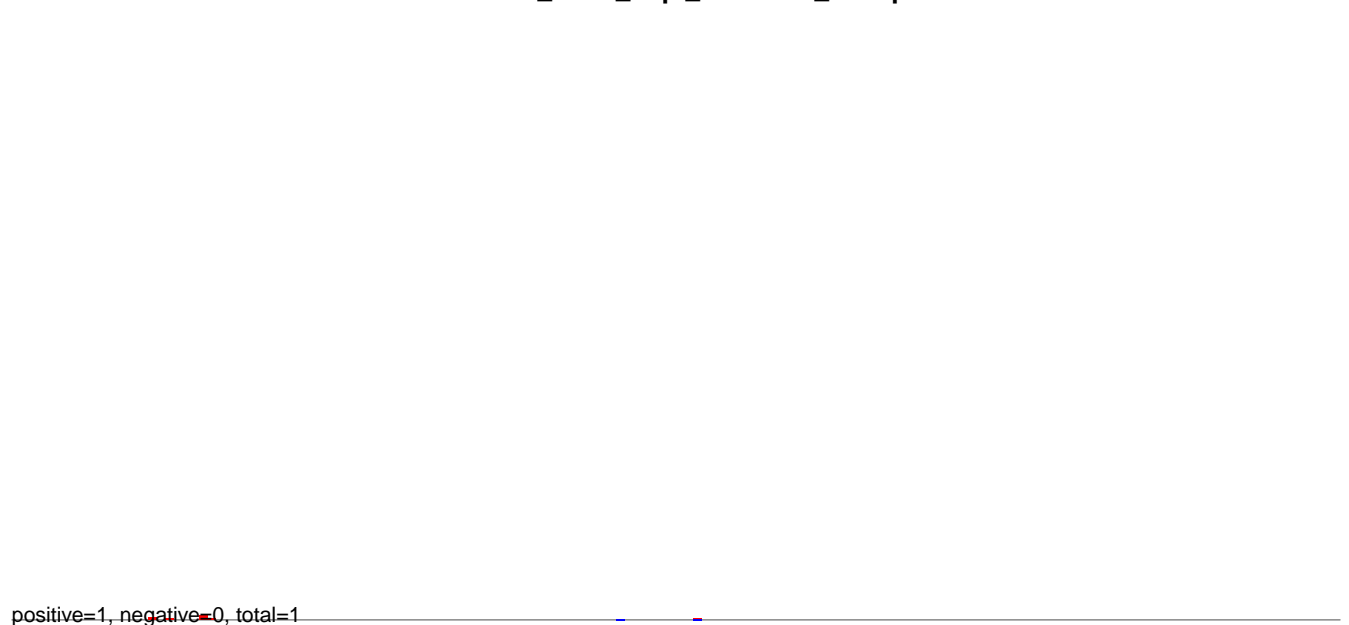
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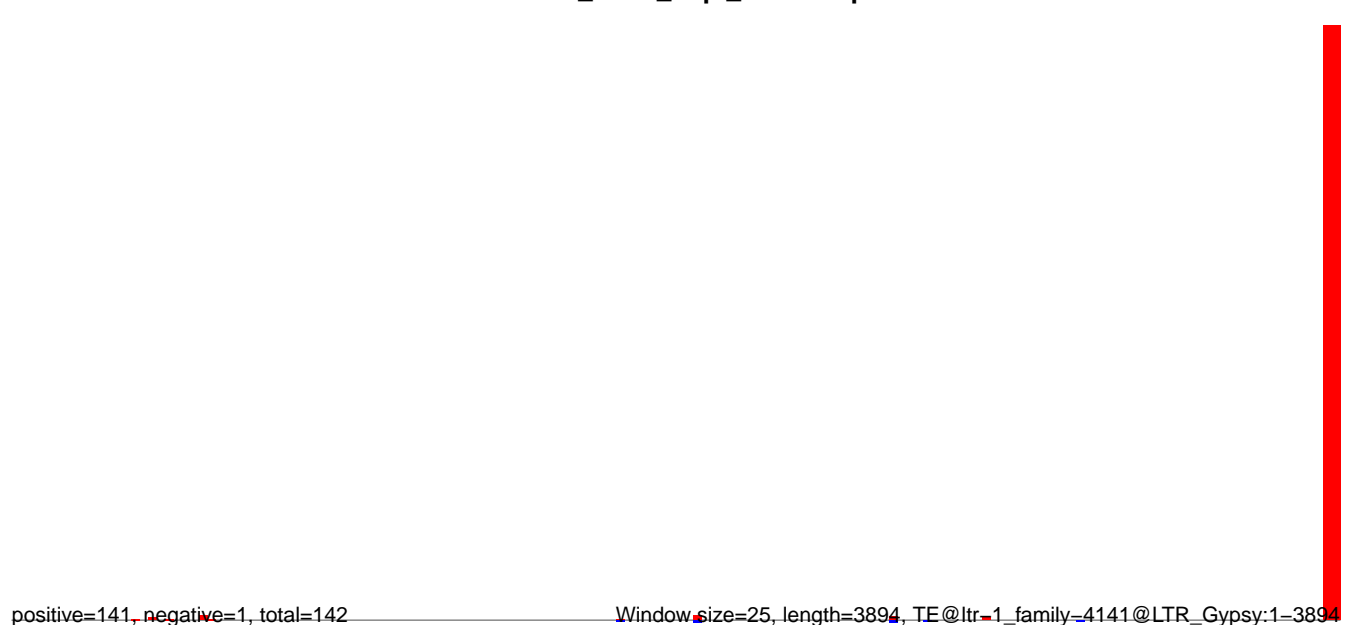
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



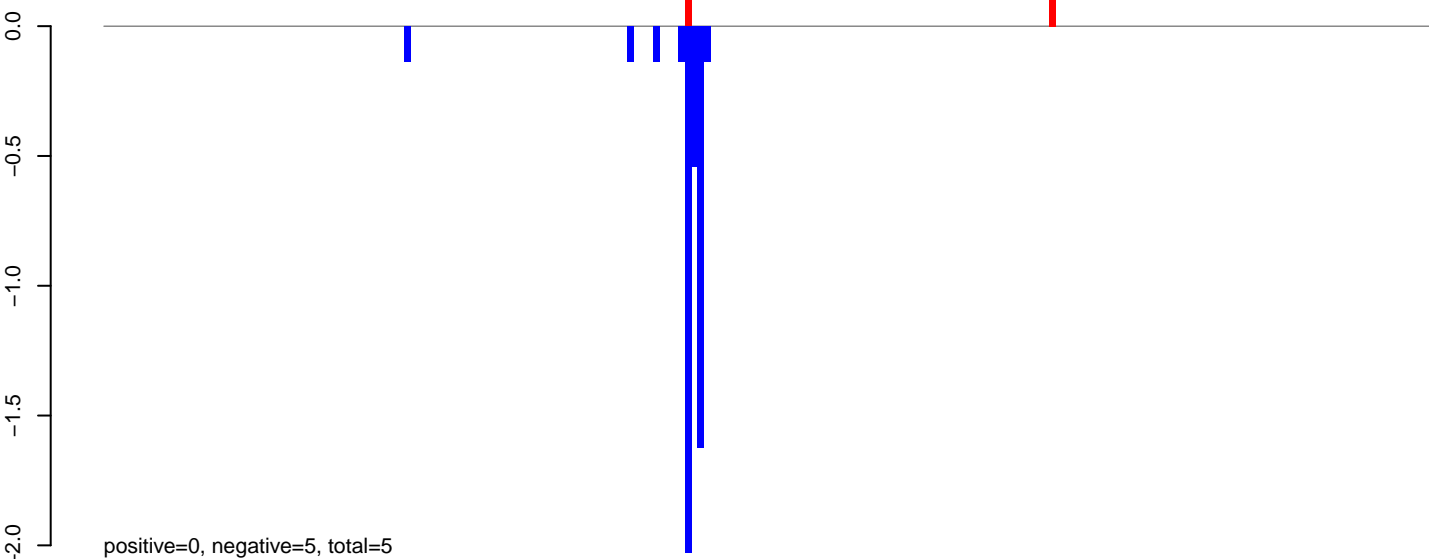
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



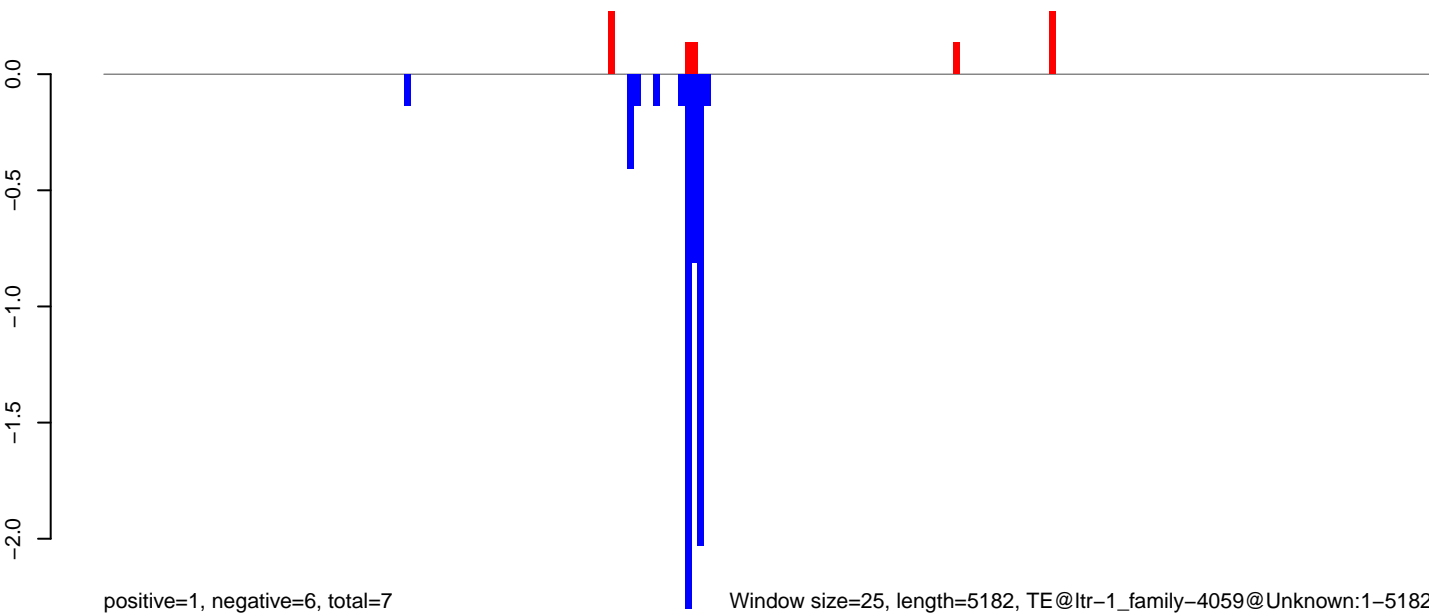
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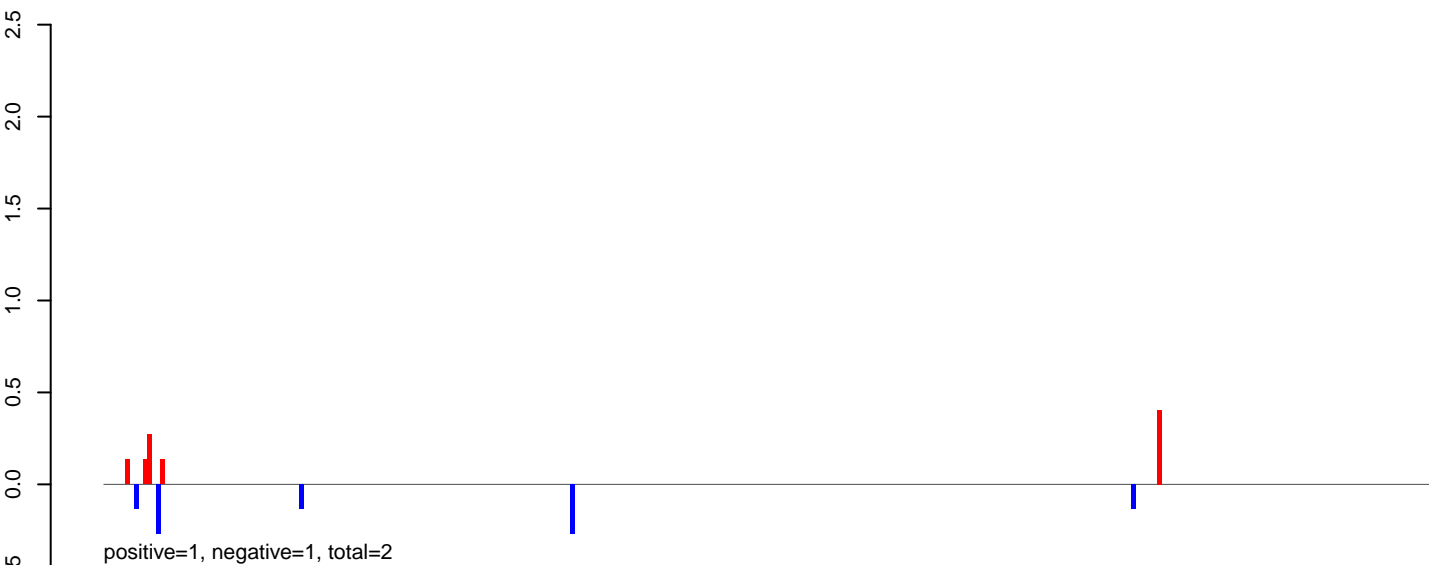
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



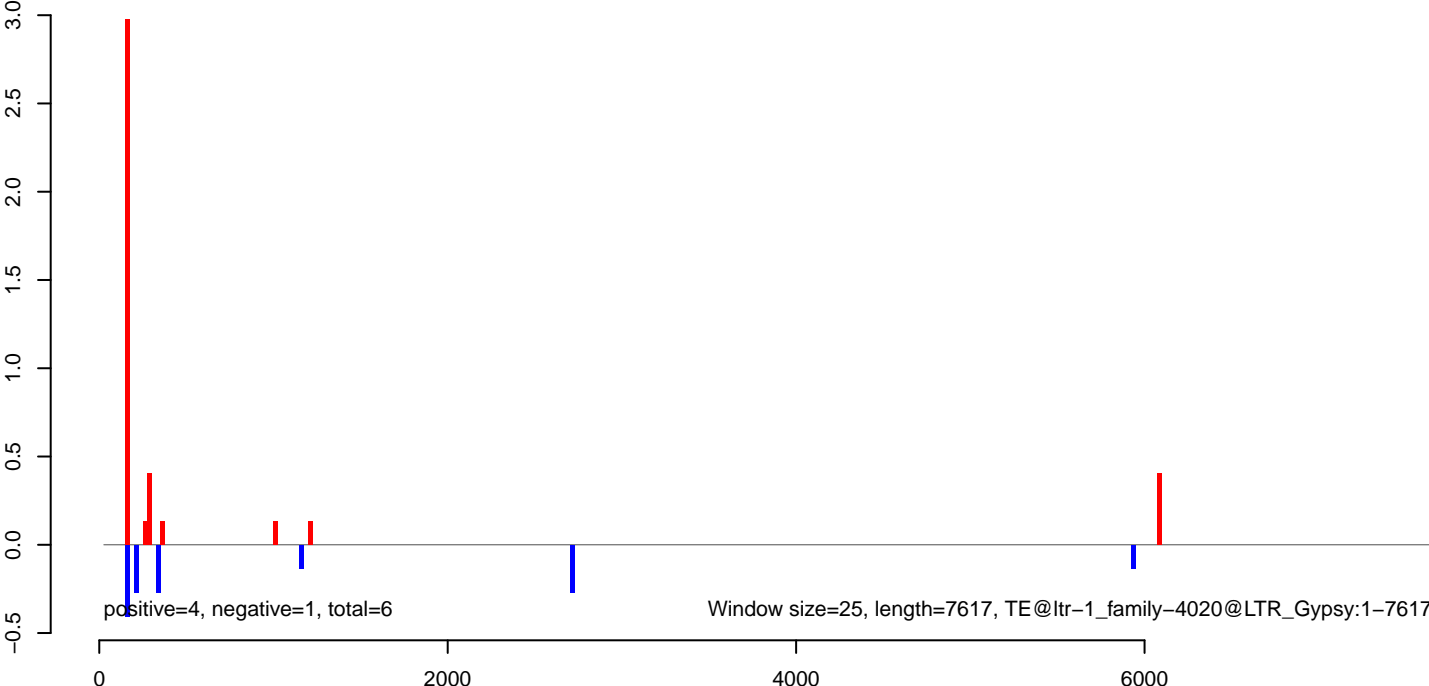
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



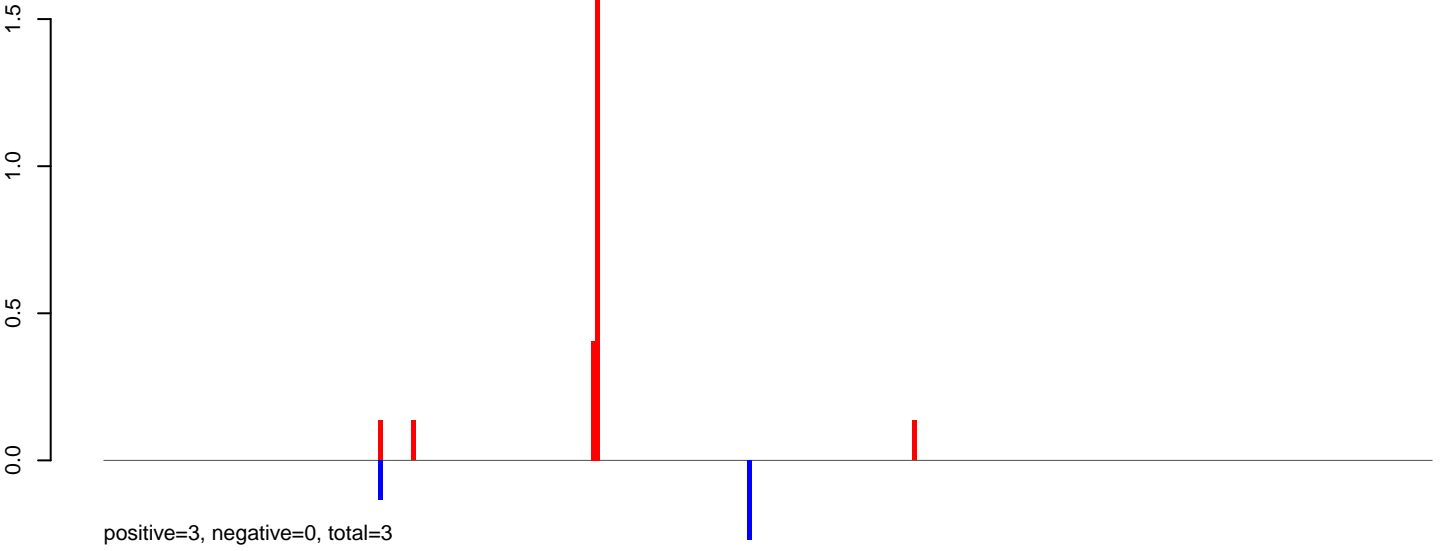
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



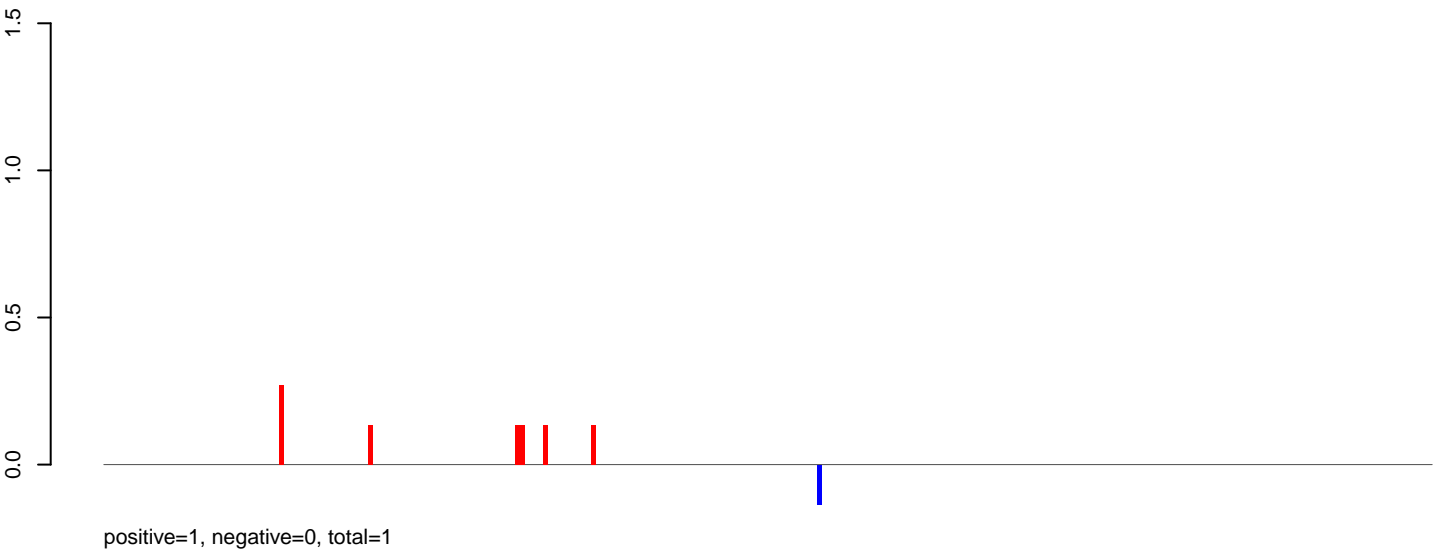
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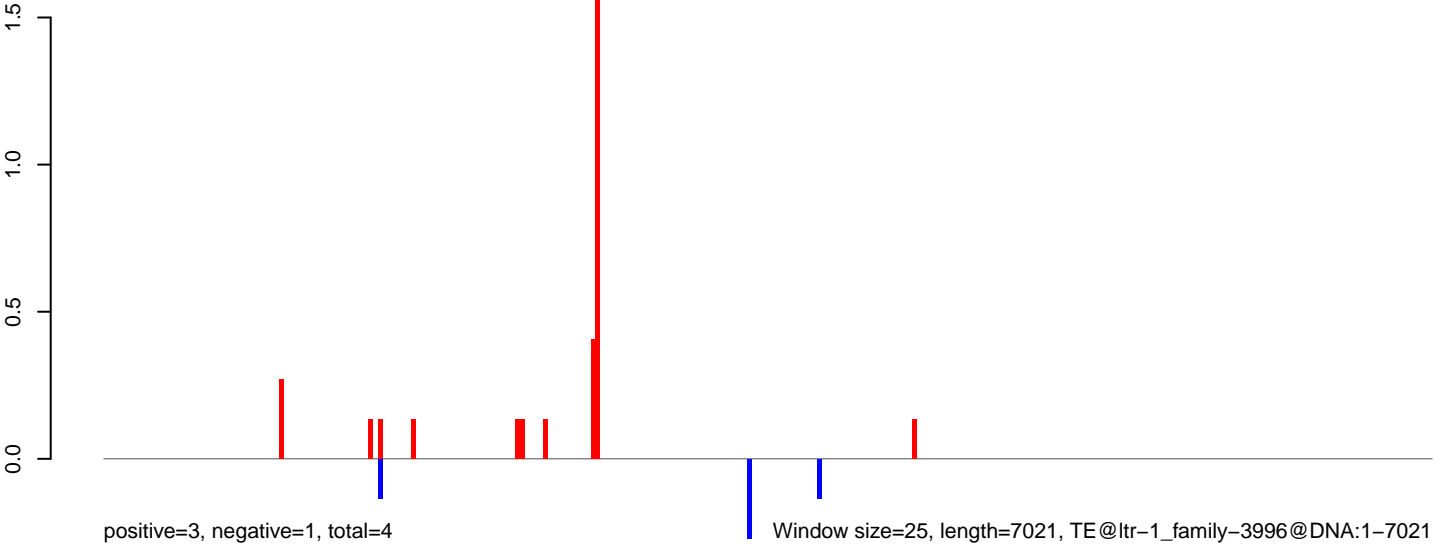
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

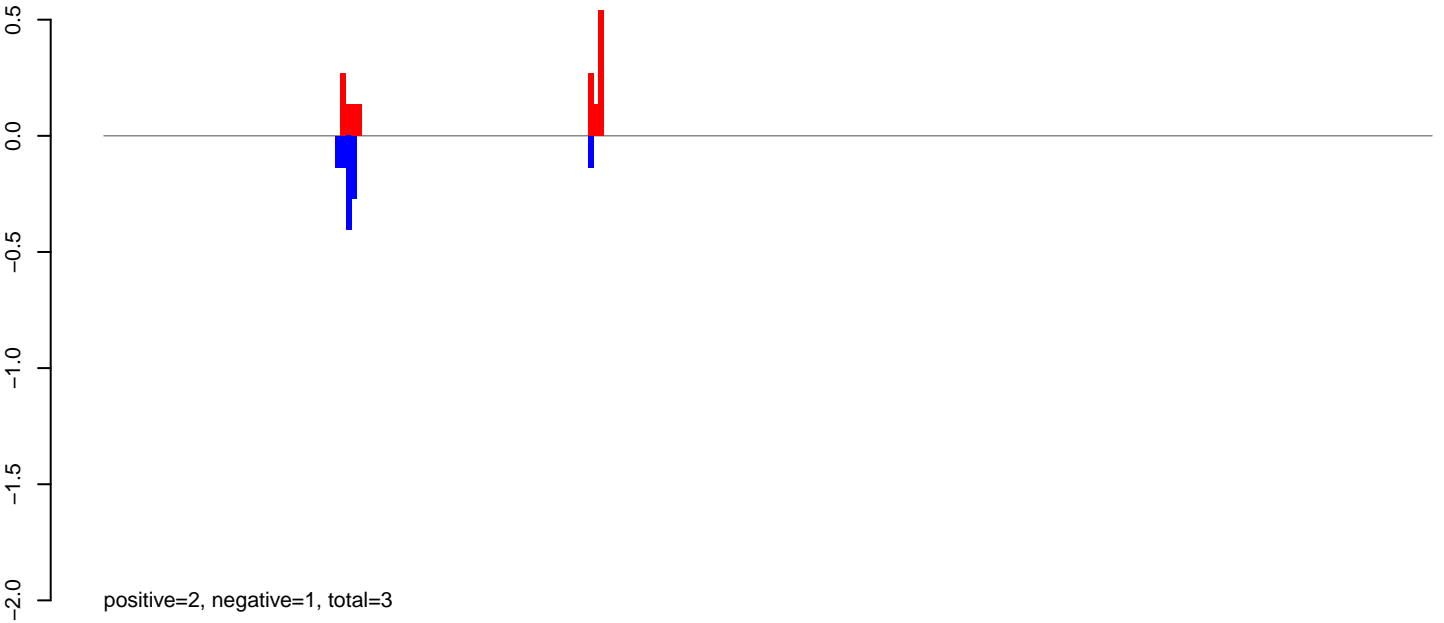


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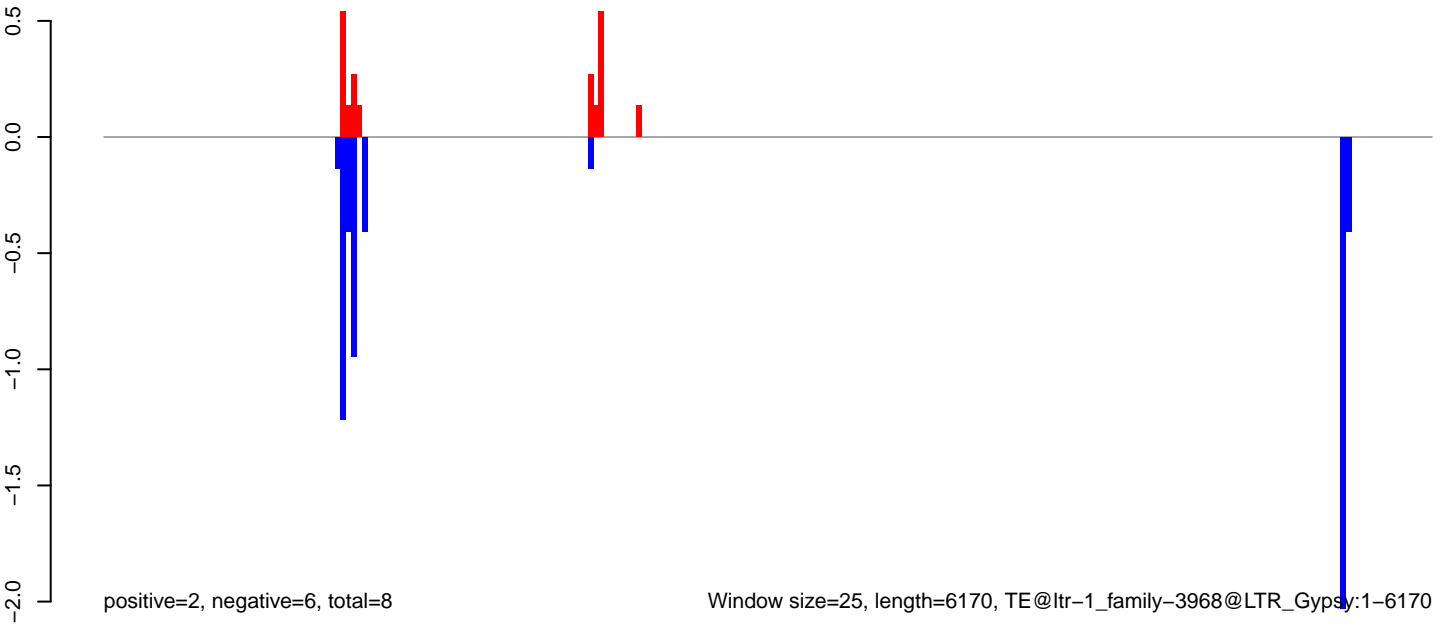
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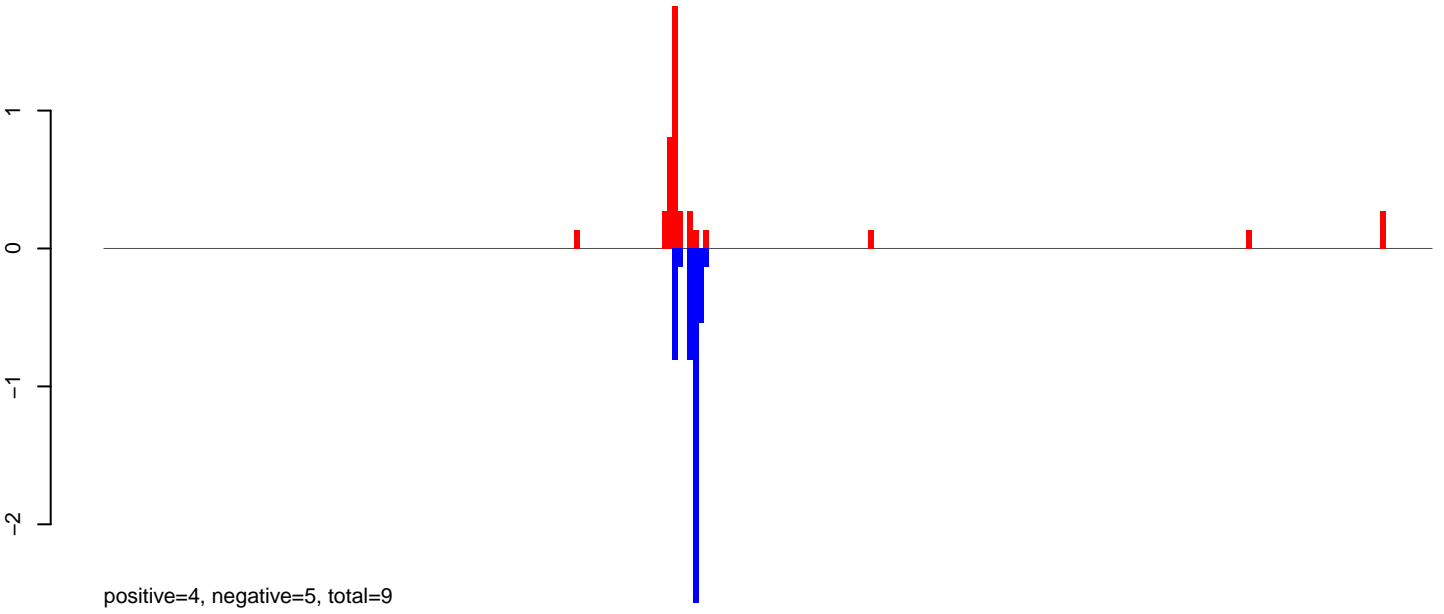
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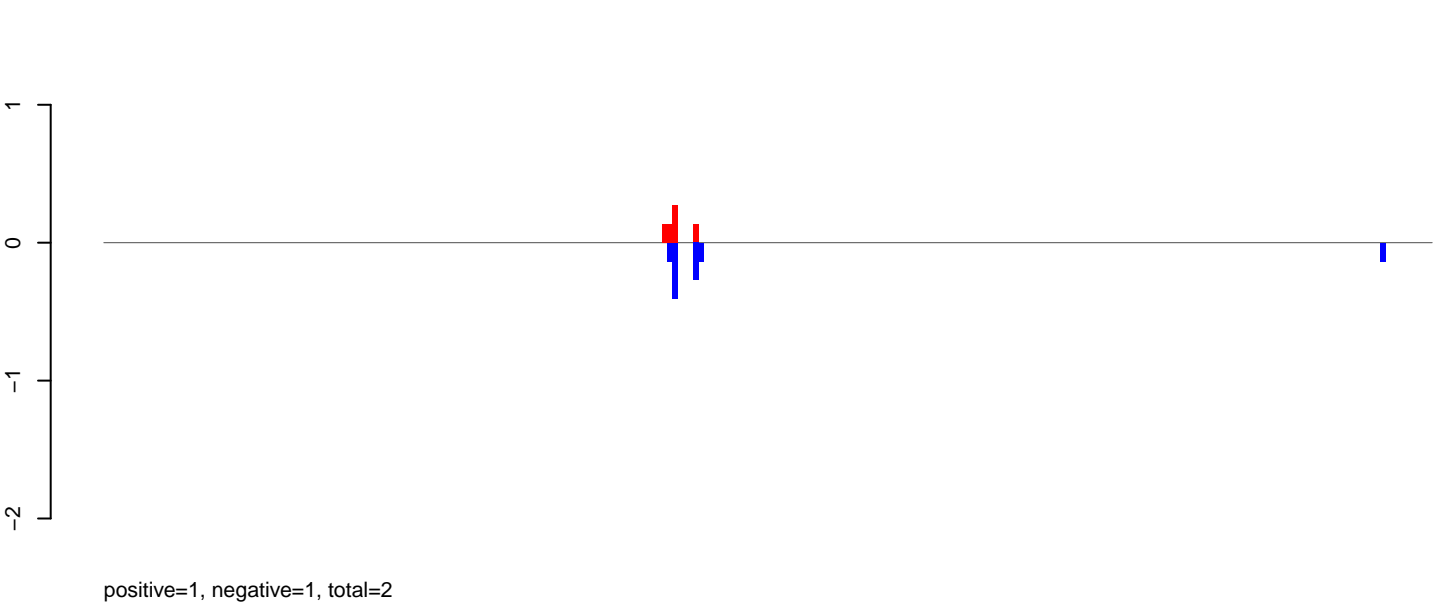
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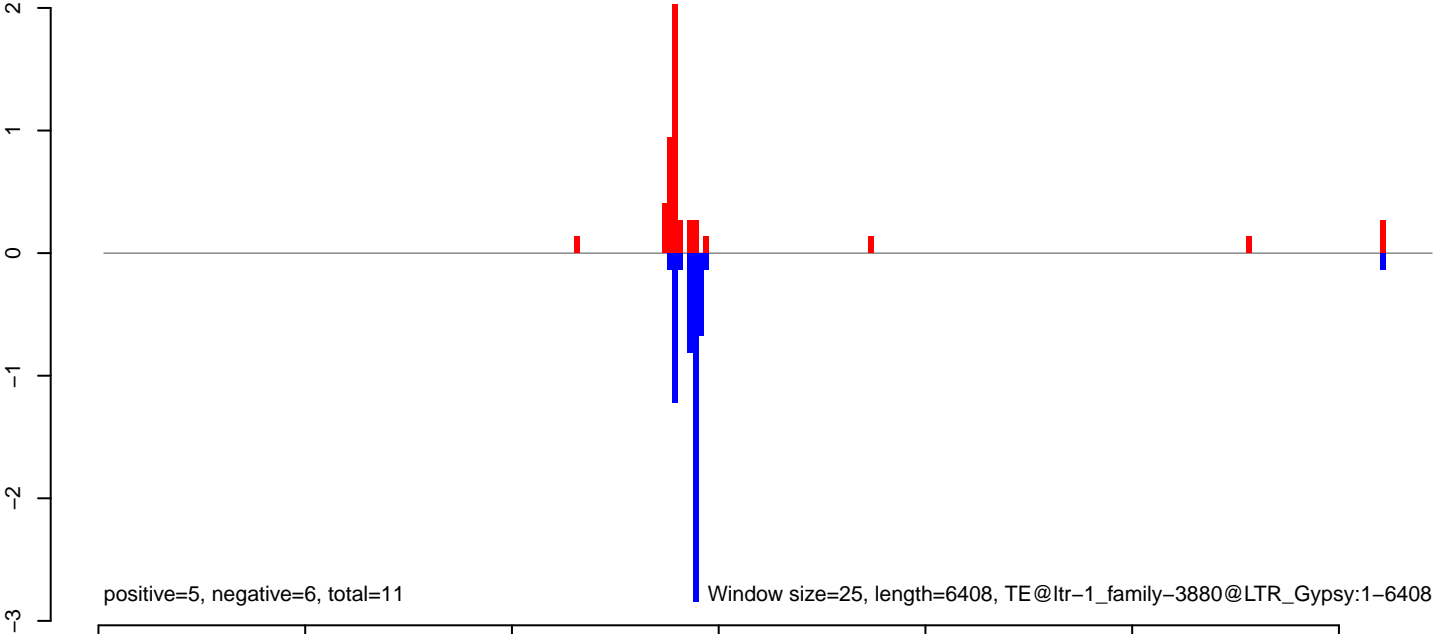
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

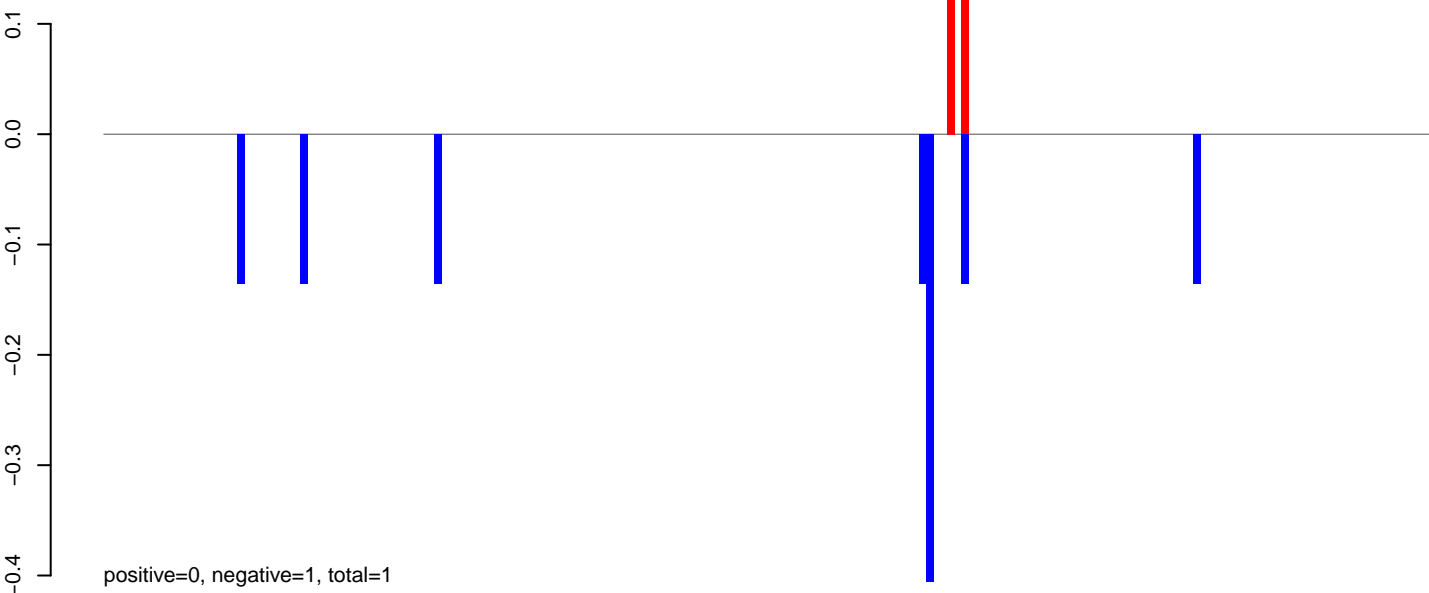


AeAlbo\_C636\_2dpi\_SINV2.rep

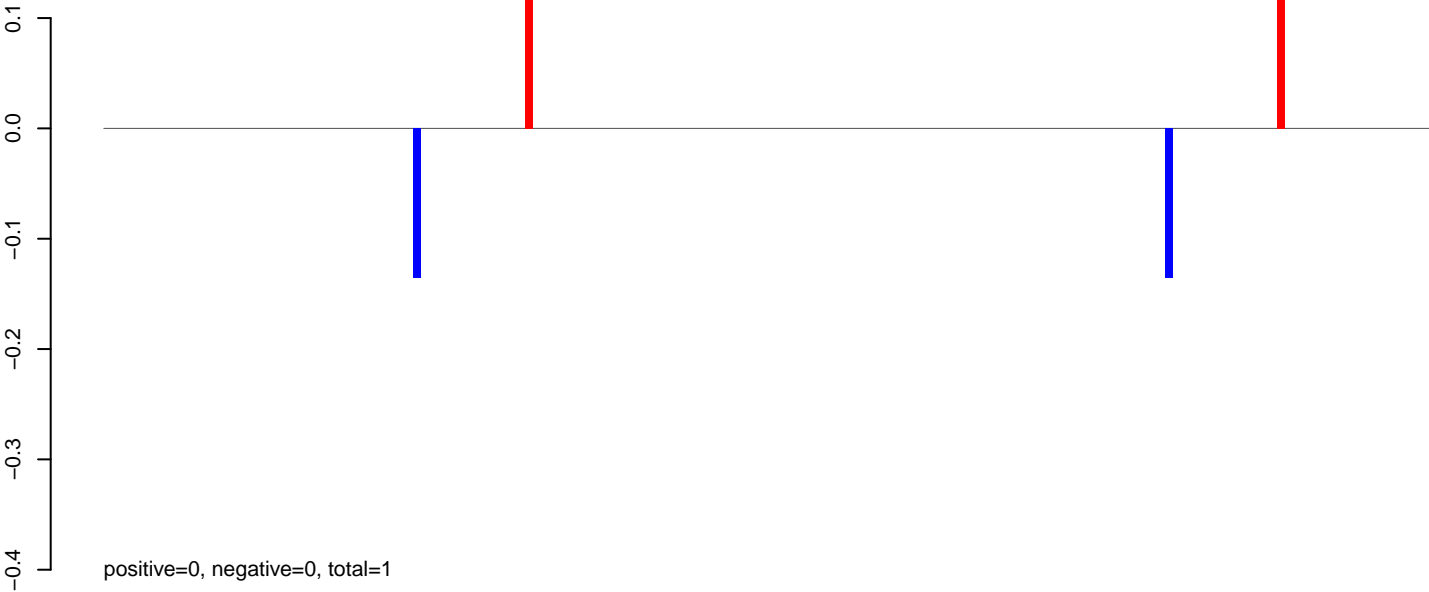




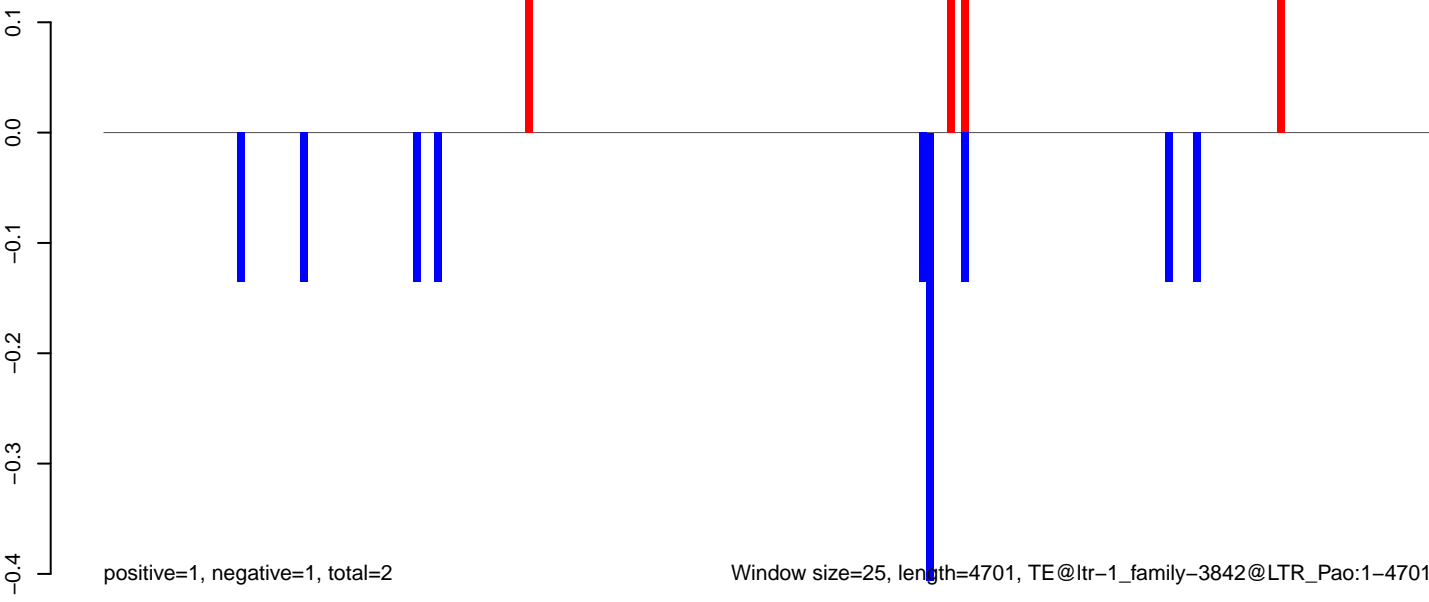
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



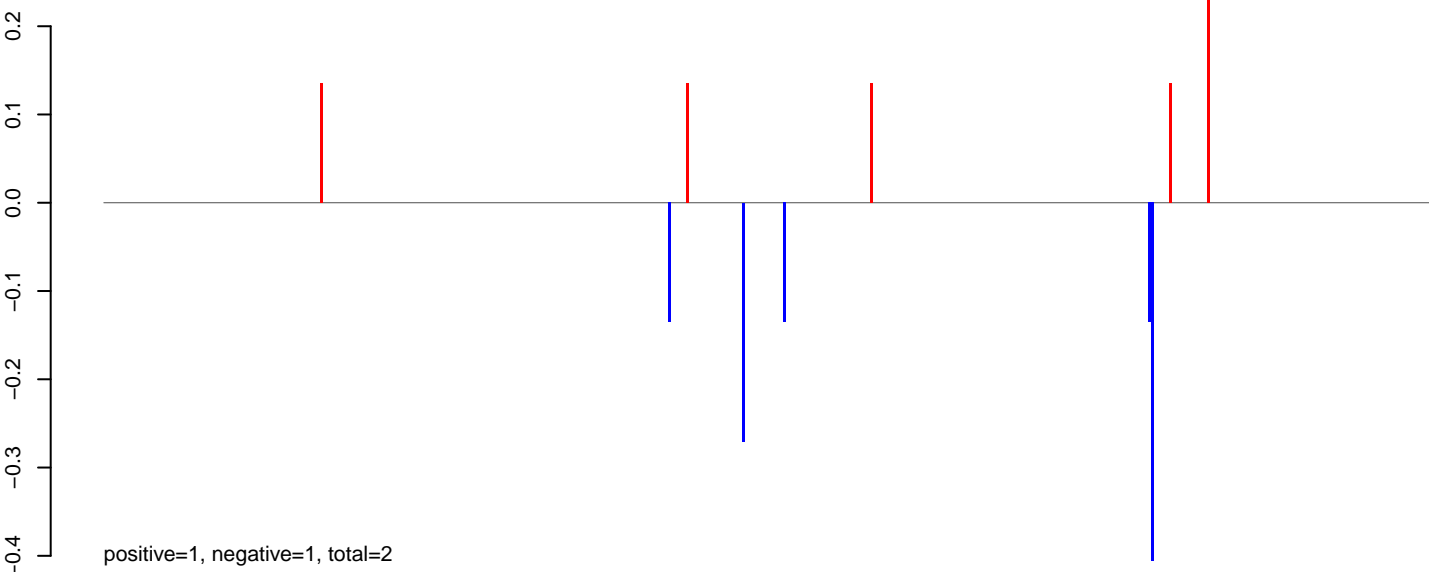
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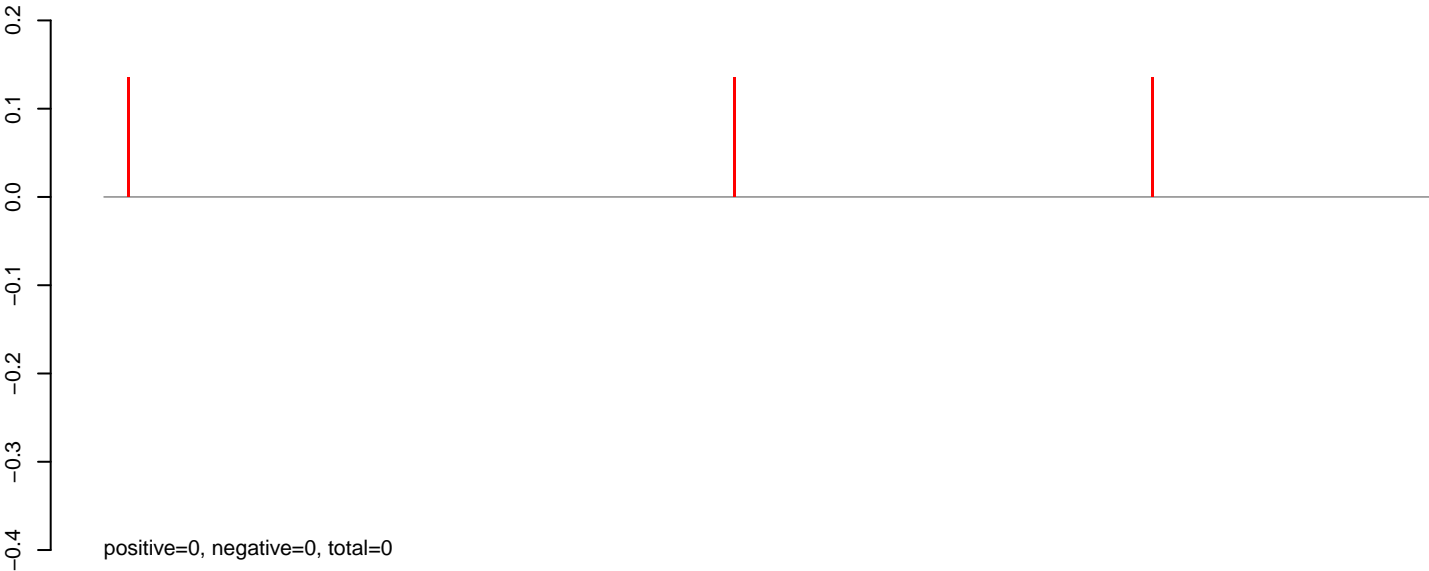
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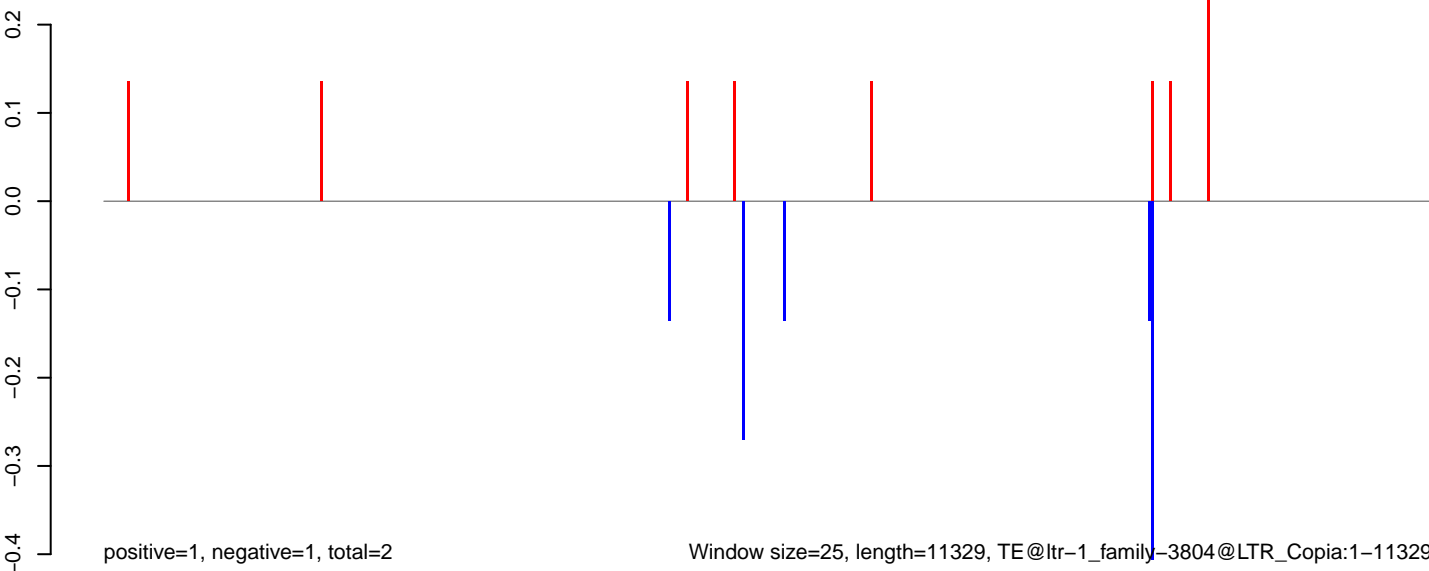
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



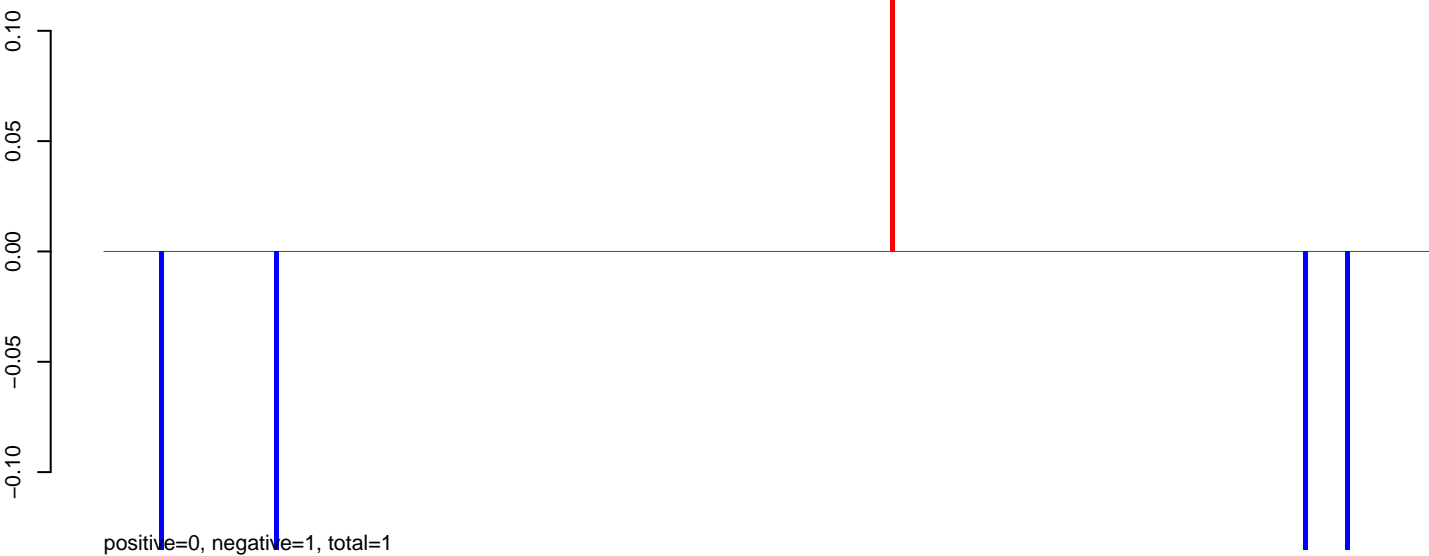
**AeAlbo\_C636\_2dpi\_SINV2.rep**



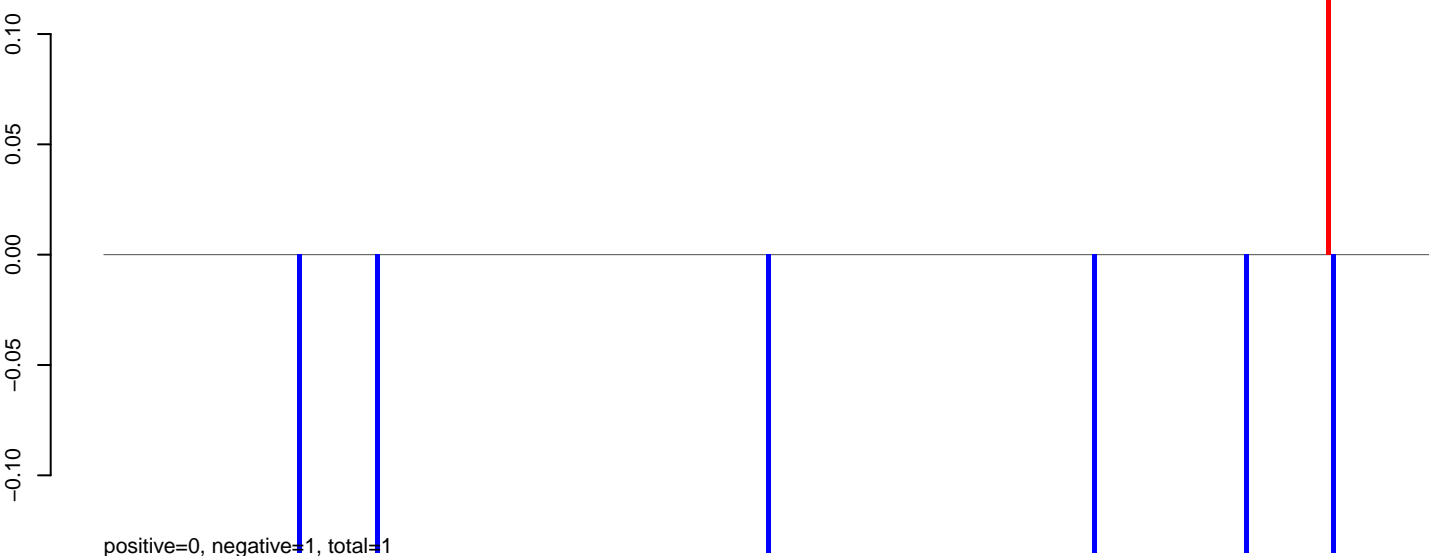
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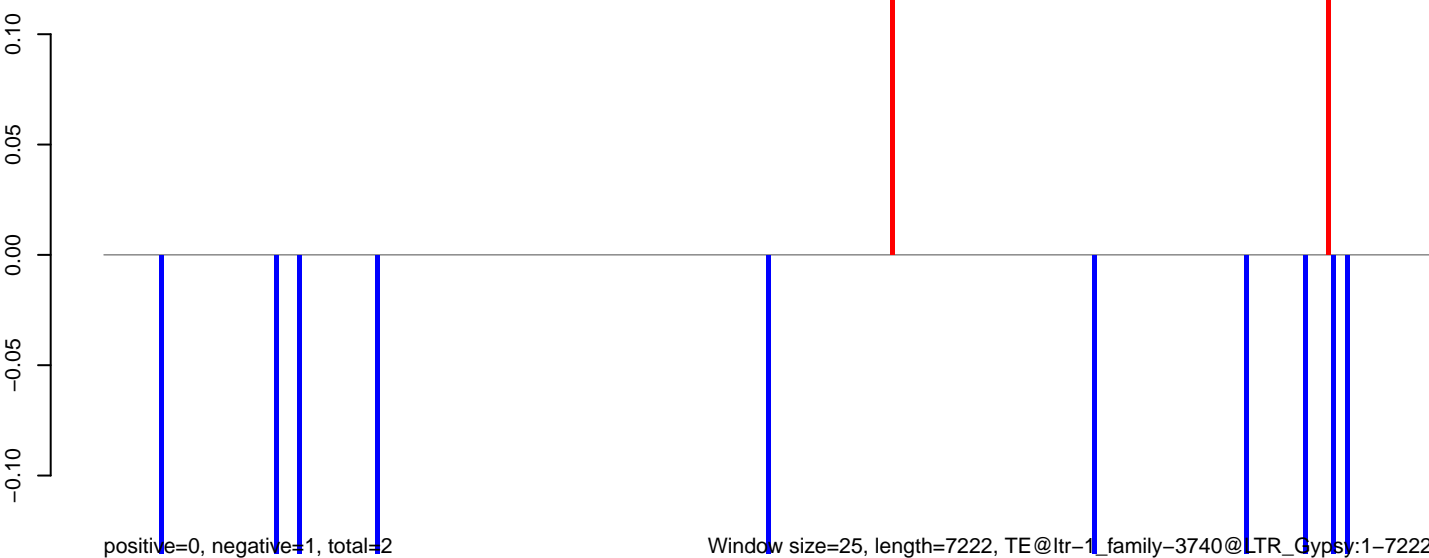
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



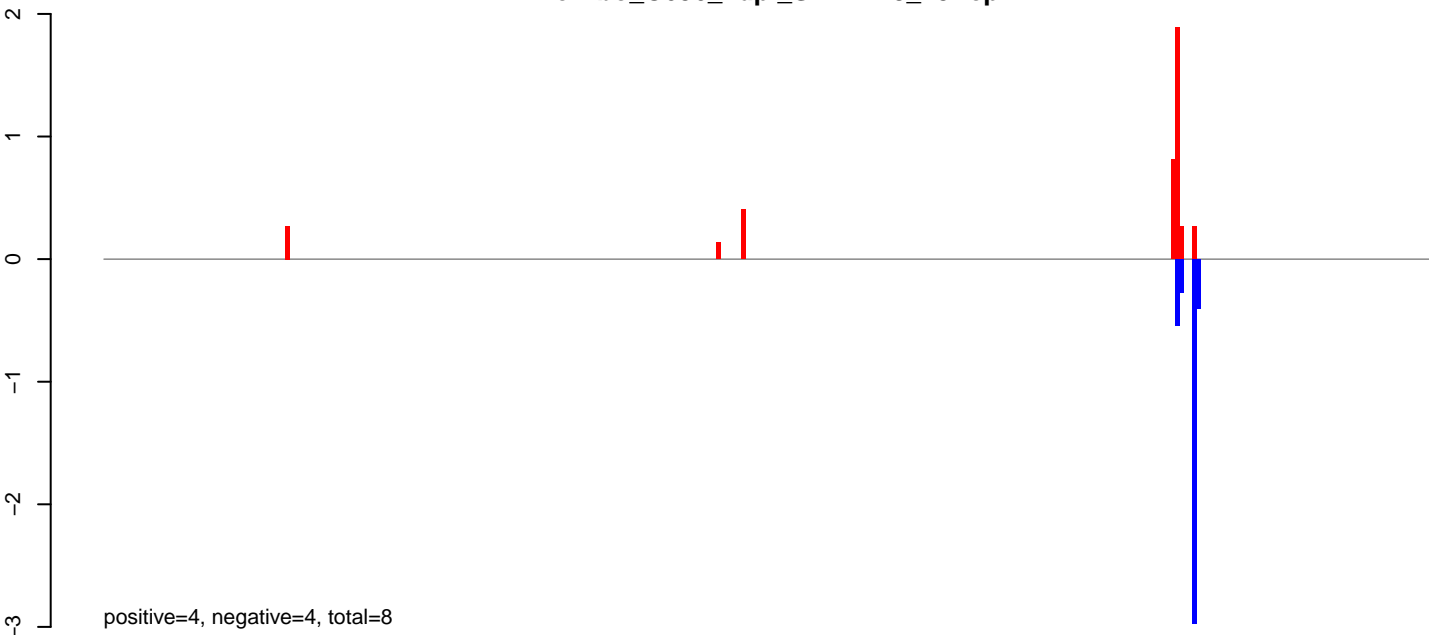
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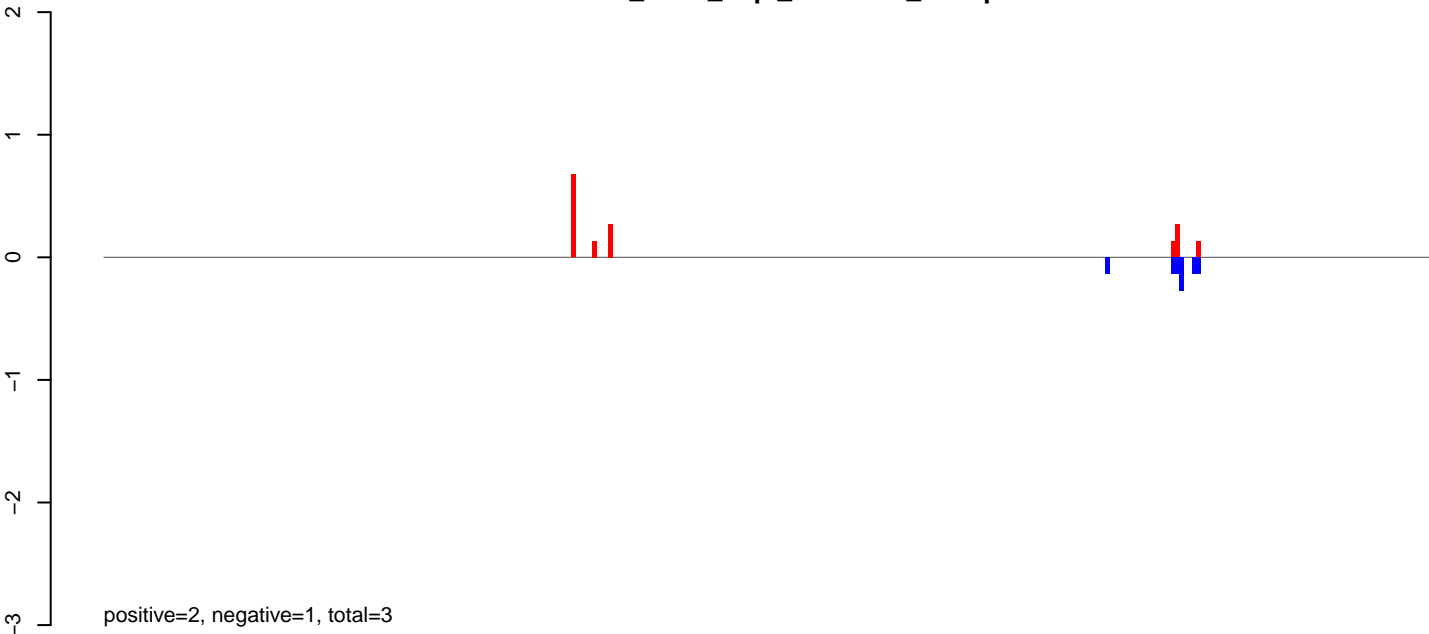
AeAlbo\_C636\_2dpi\_SINV2.rep



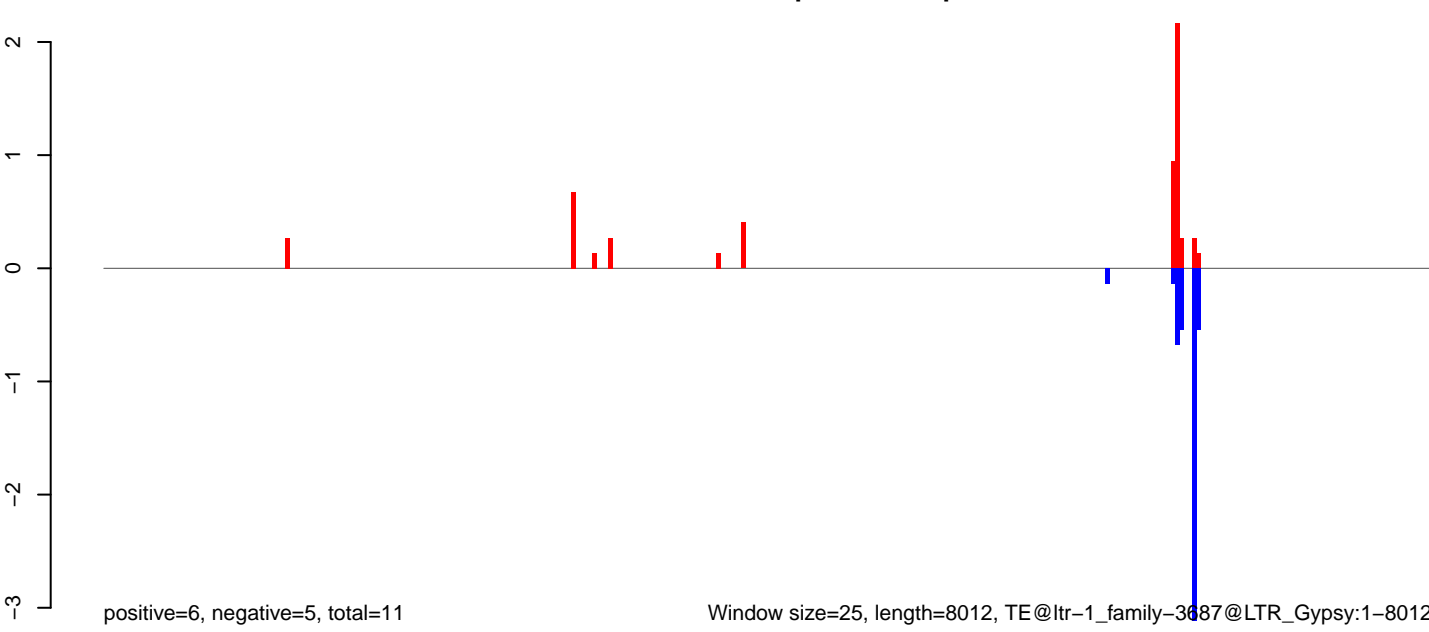
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



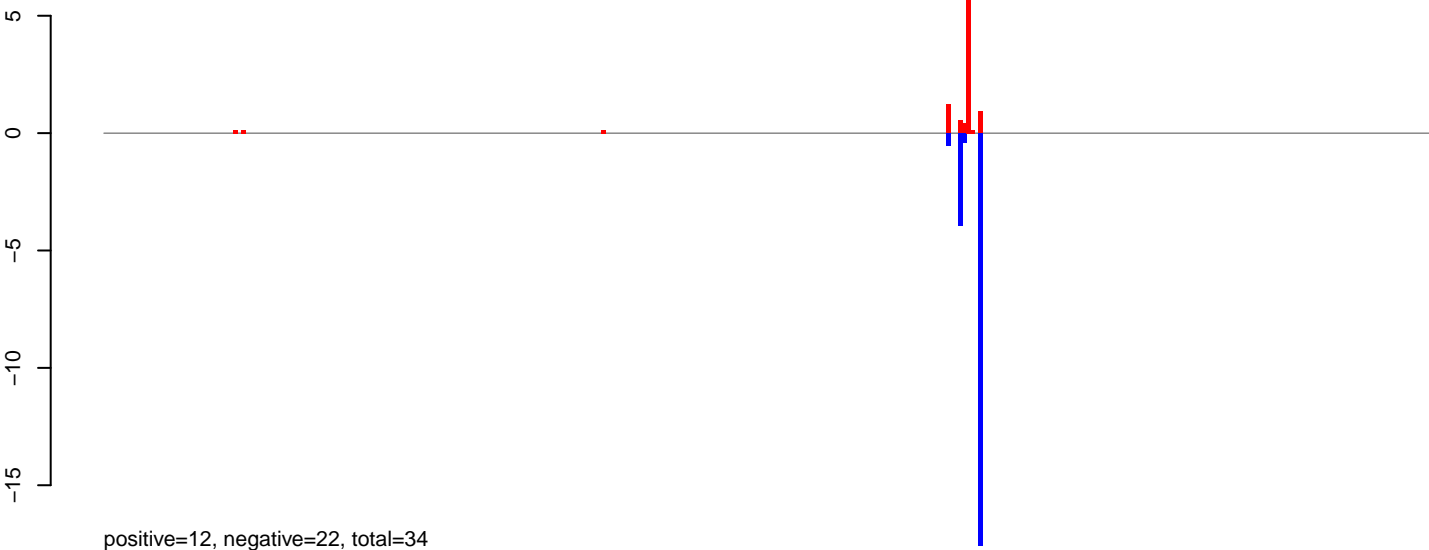
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



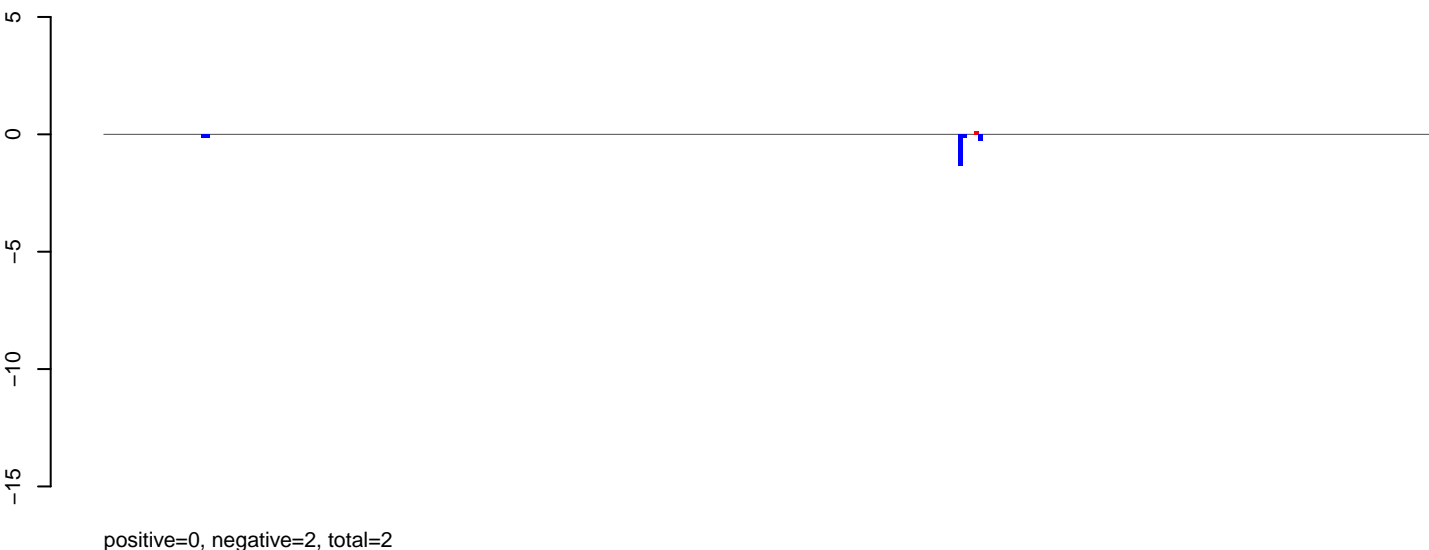
AeAlbo\_C636\_2dpi\_SINV2.rep



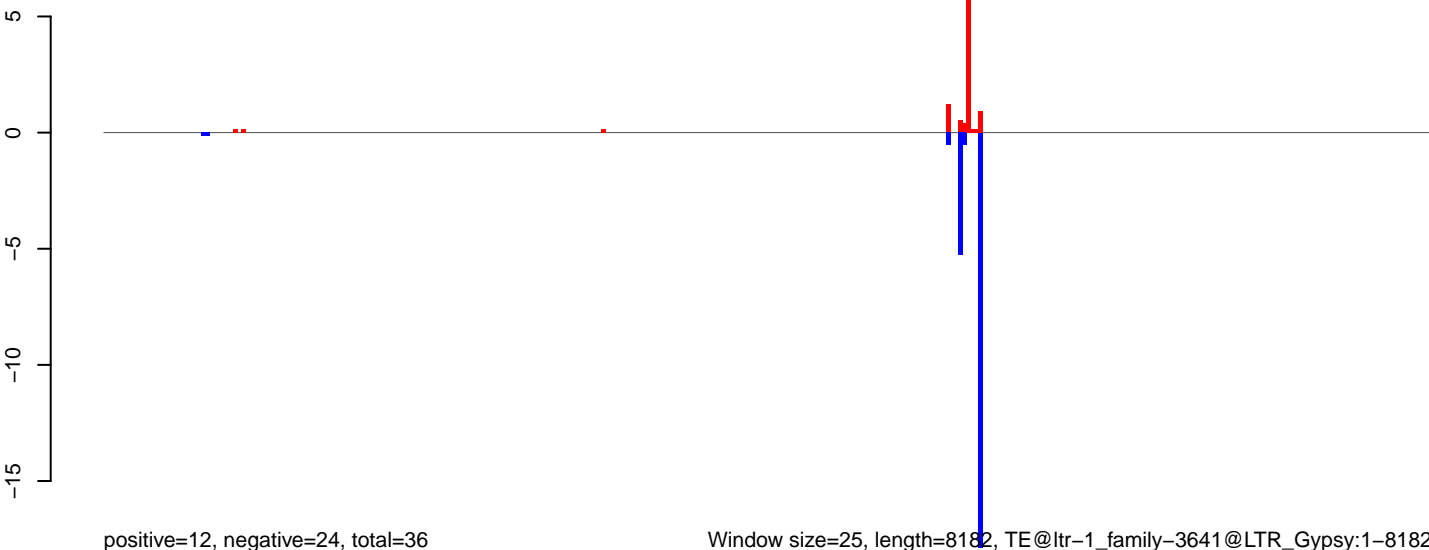
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

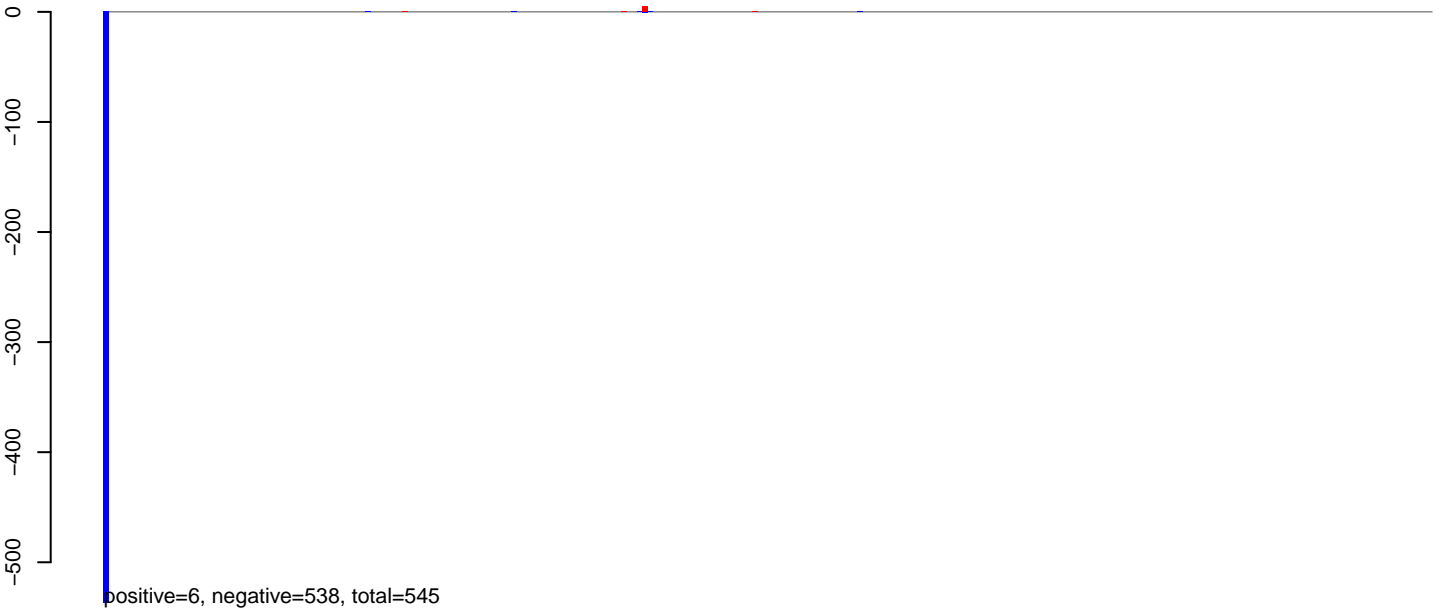


**AeAlbo\_C636\_2dpi\_SINV2.rep**

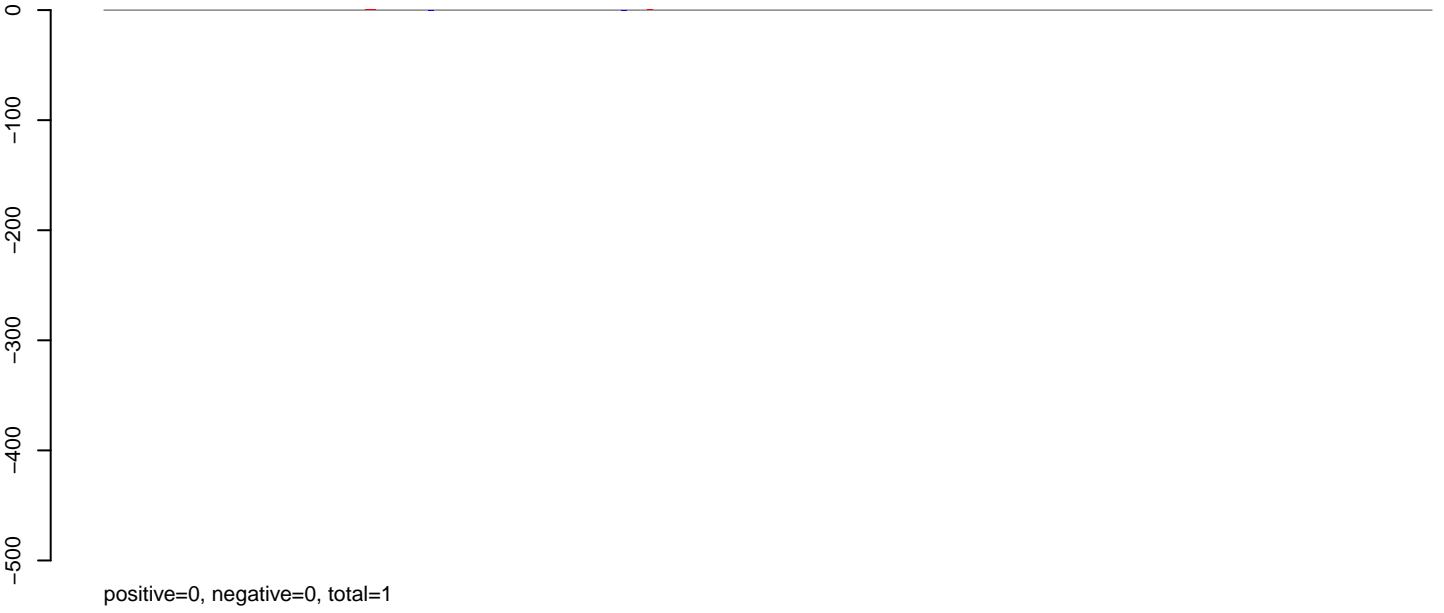


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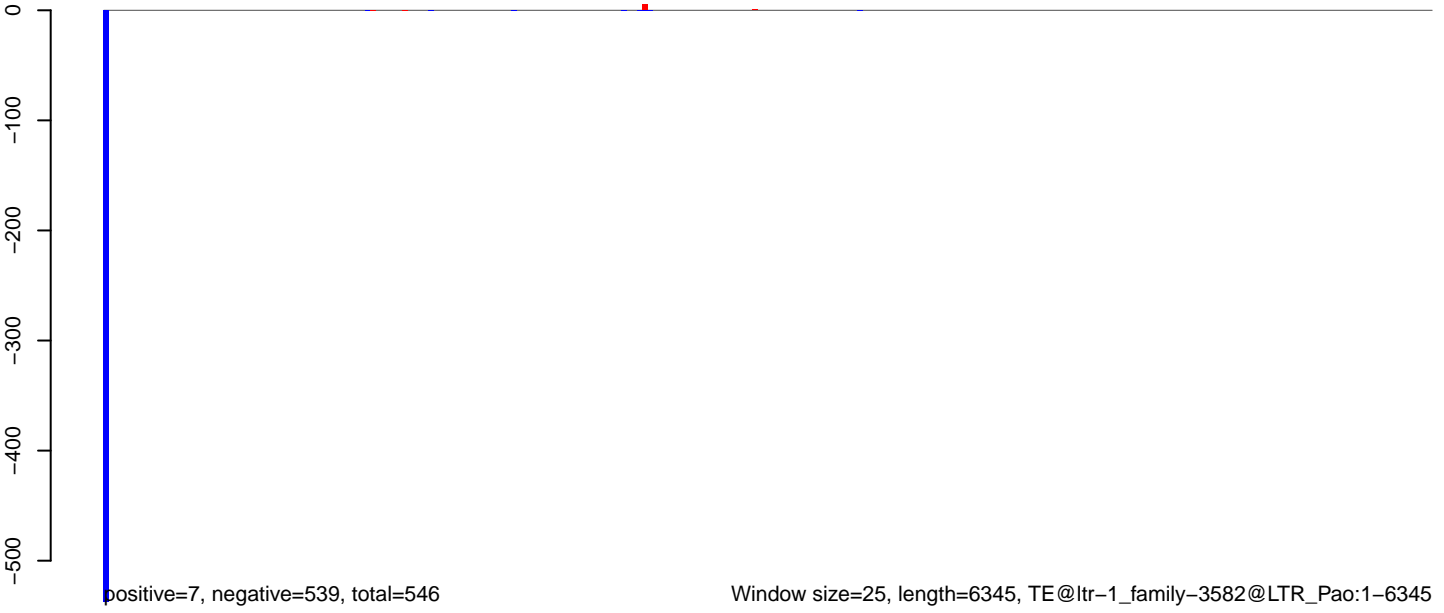
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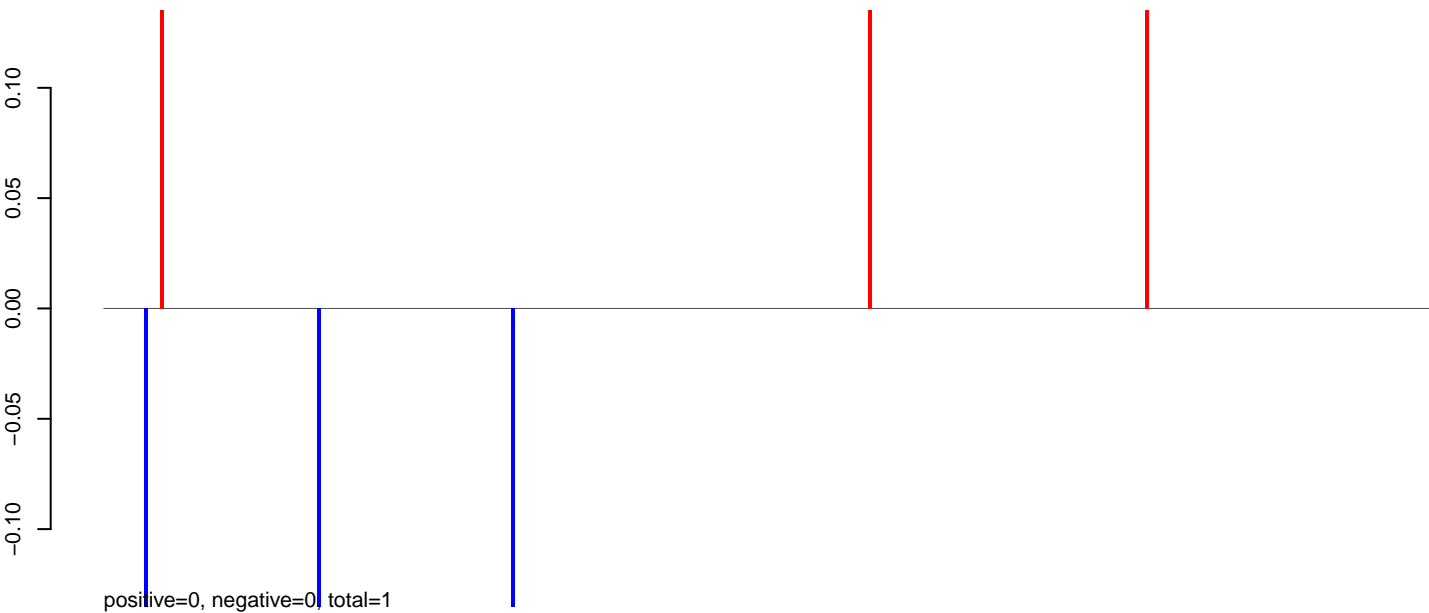
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



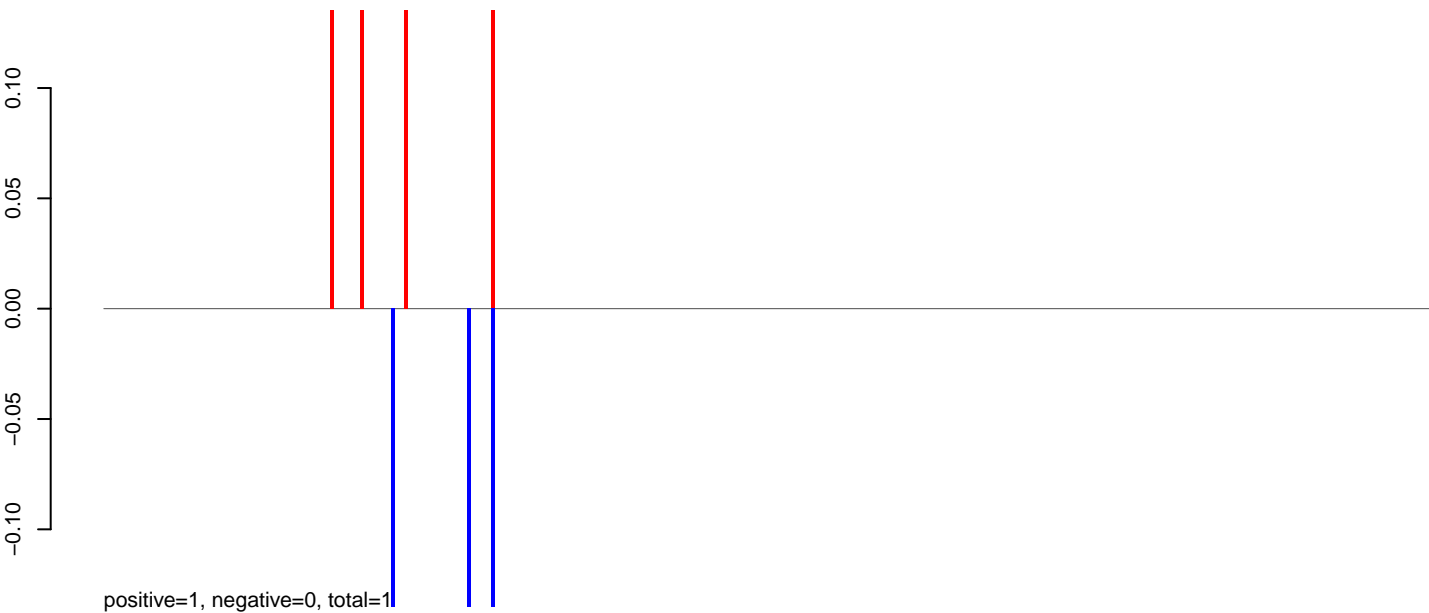
**AeAlbo\_C636\_2dpi\_SINV2.rep**



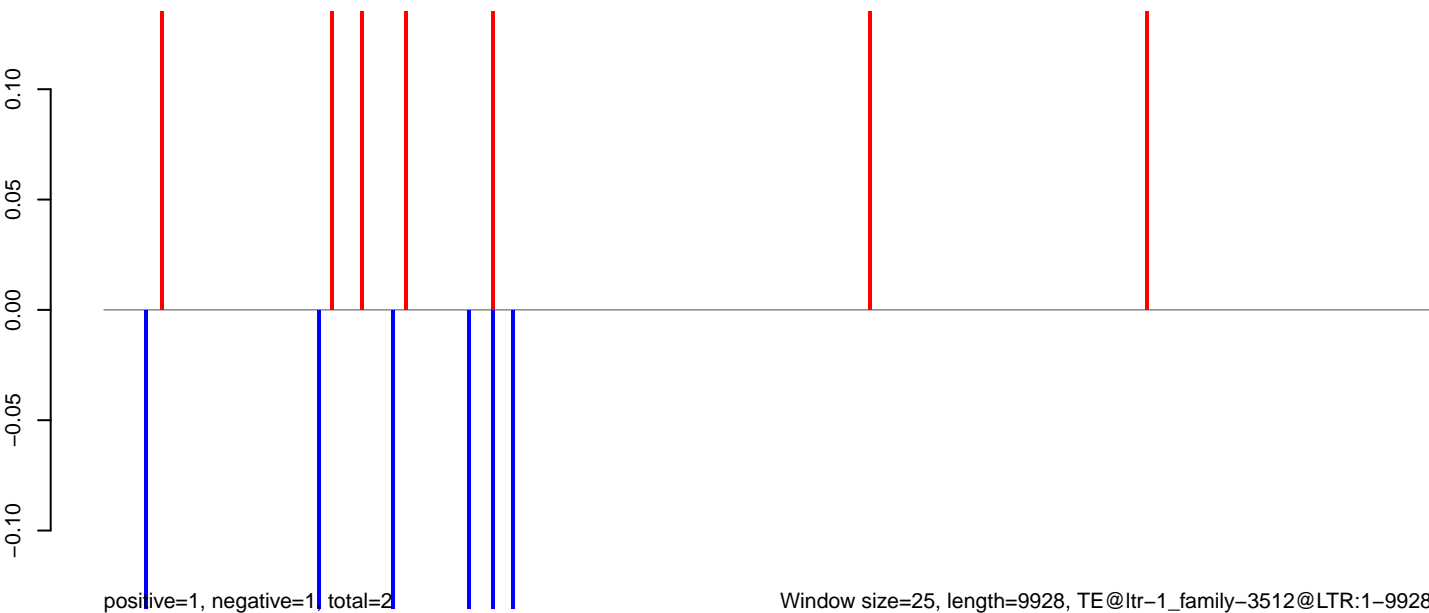
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



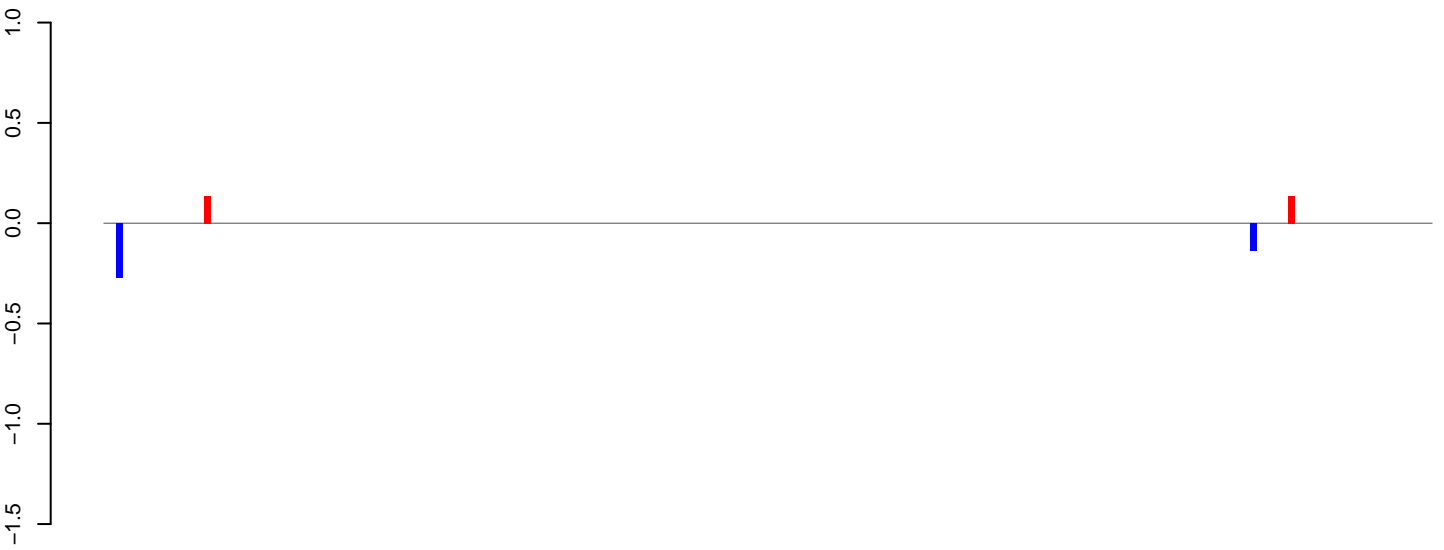
AeAlbo\_C636\_2dpi\_SINV2.rep



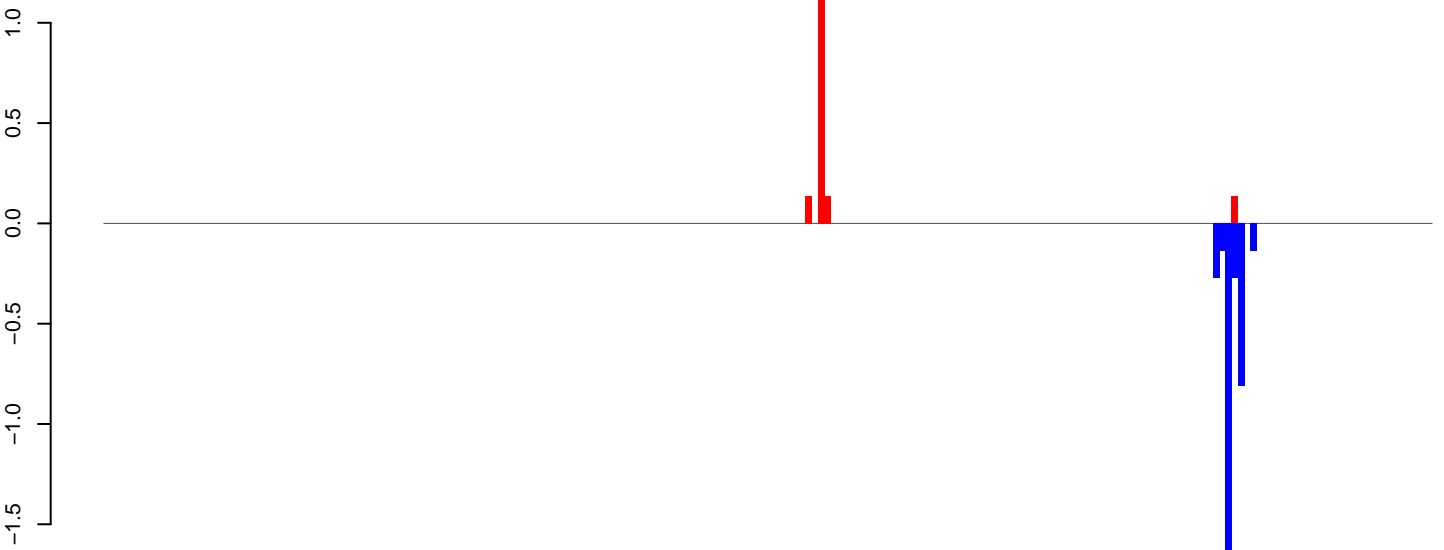
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

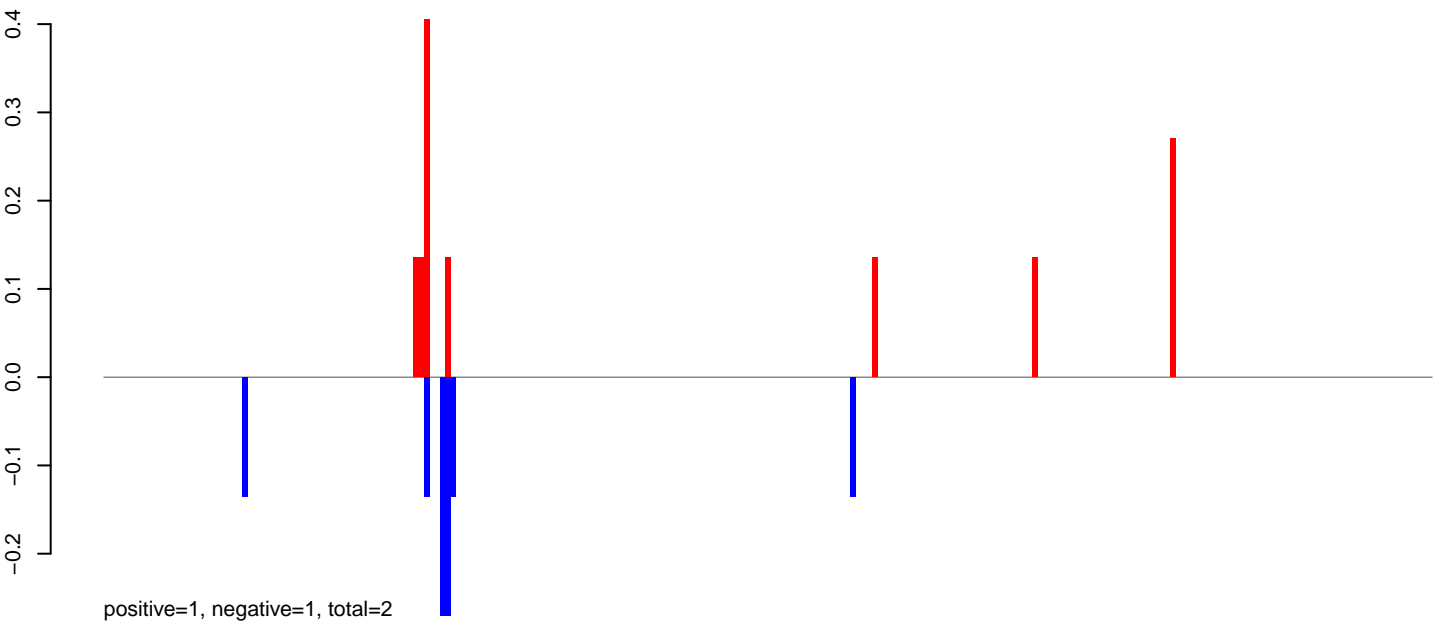


Window size=25, length=5300, TE@ltr-1\_family-3483@LINE RTE-ORTE:1-5300

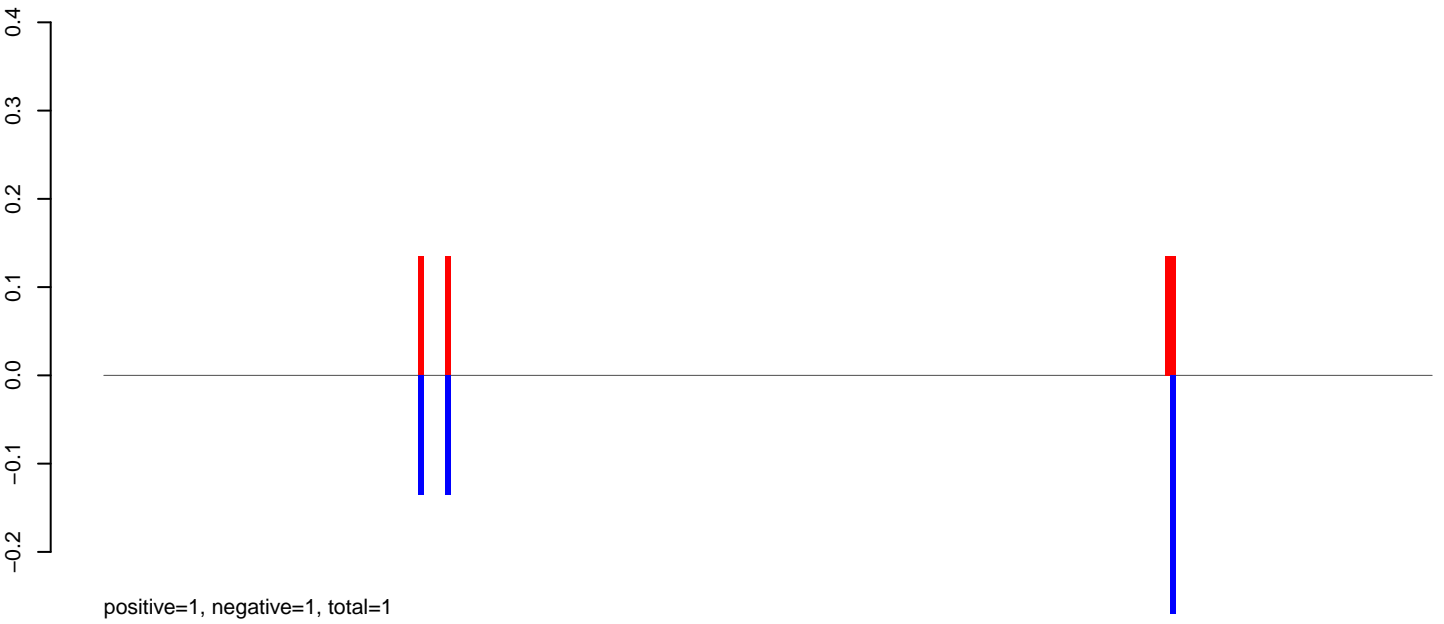
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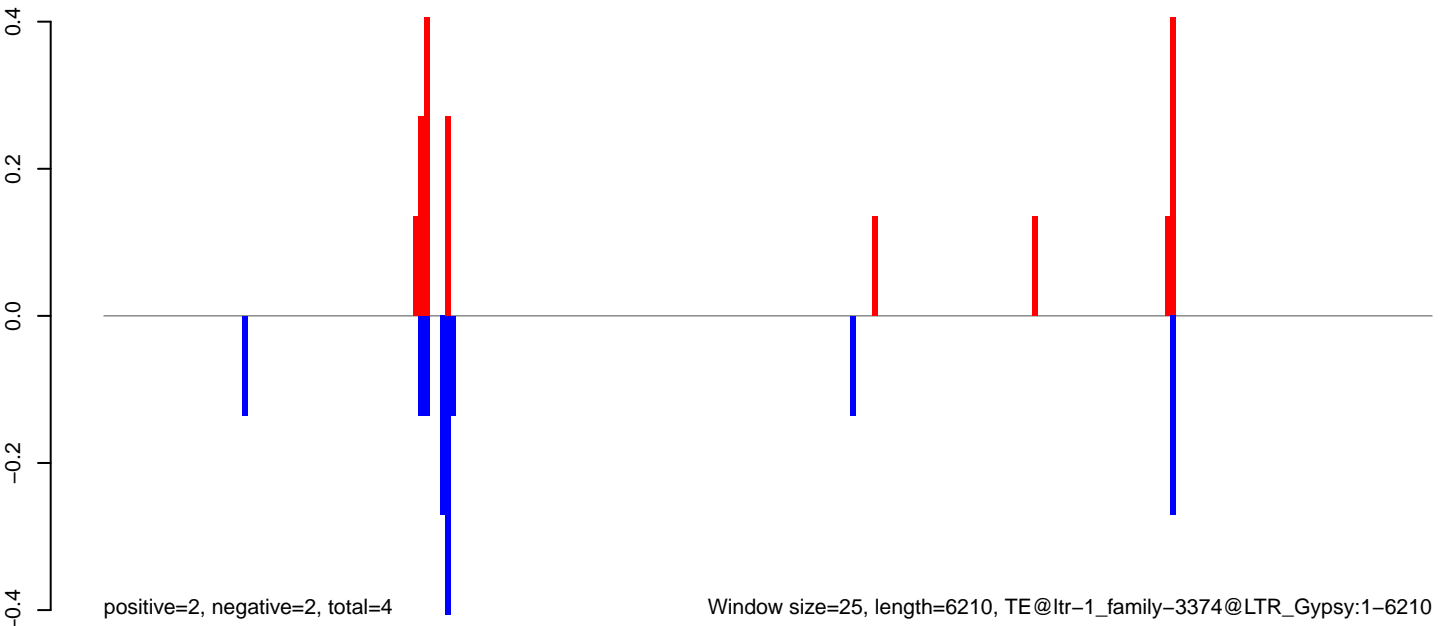
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



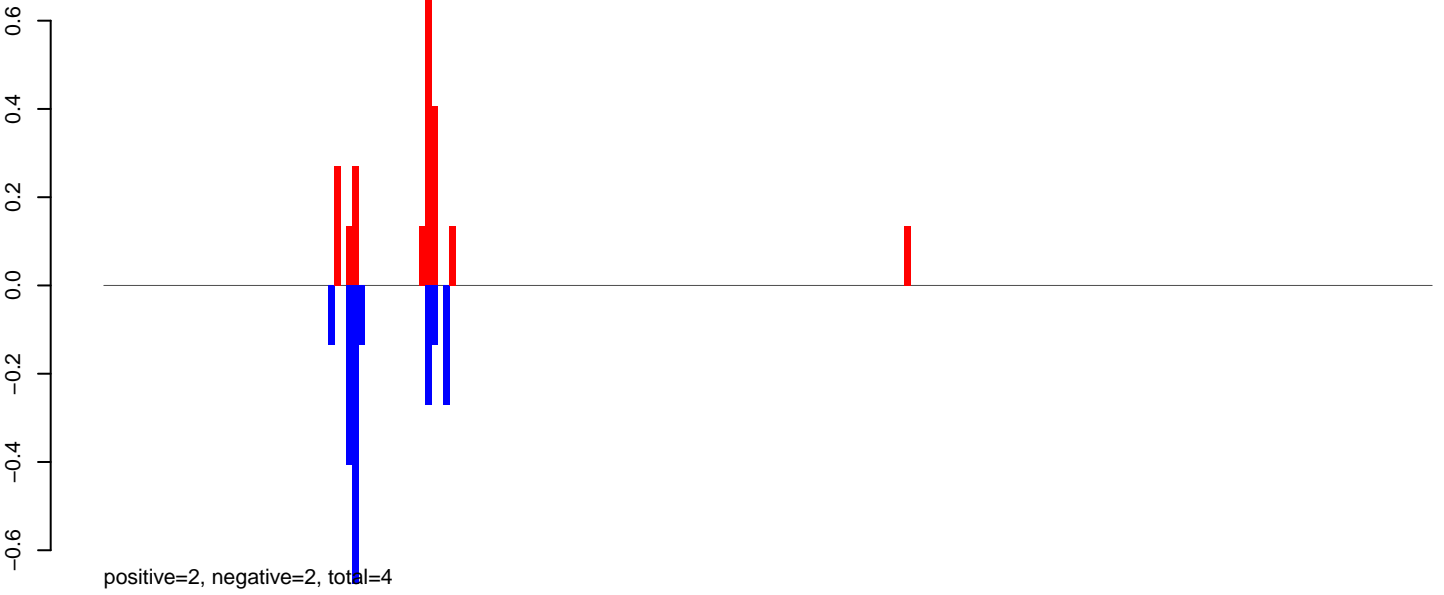
AeAlbo\_C636\_2dpi\_SINV2.rep



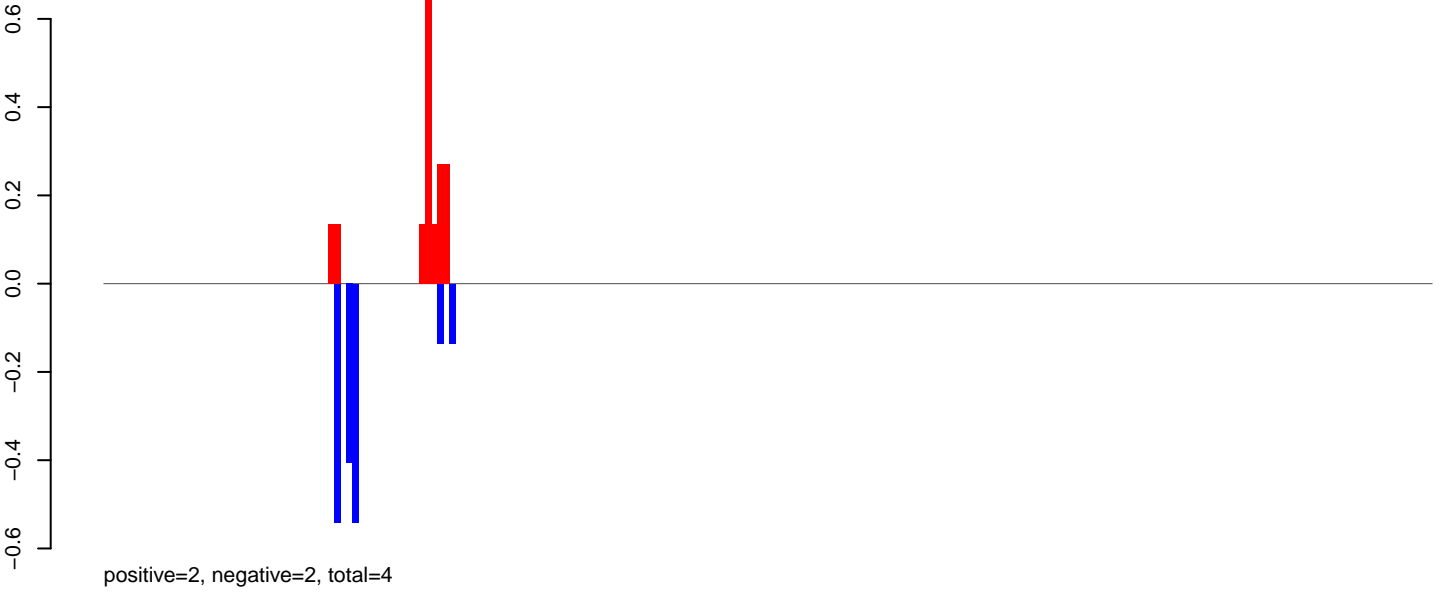
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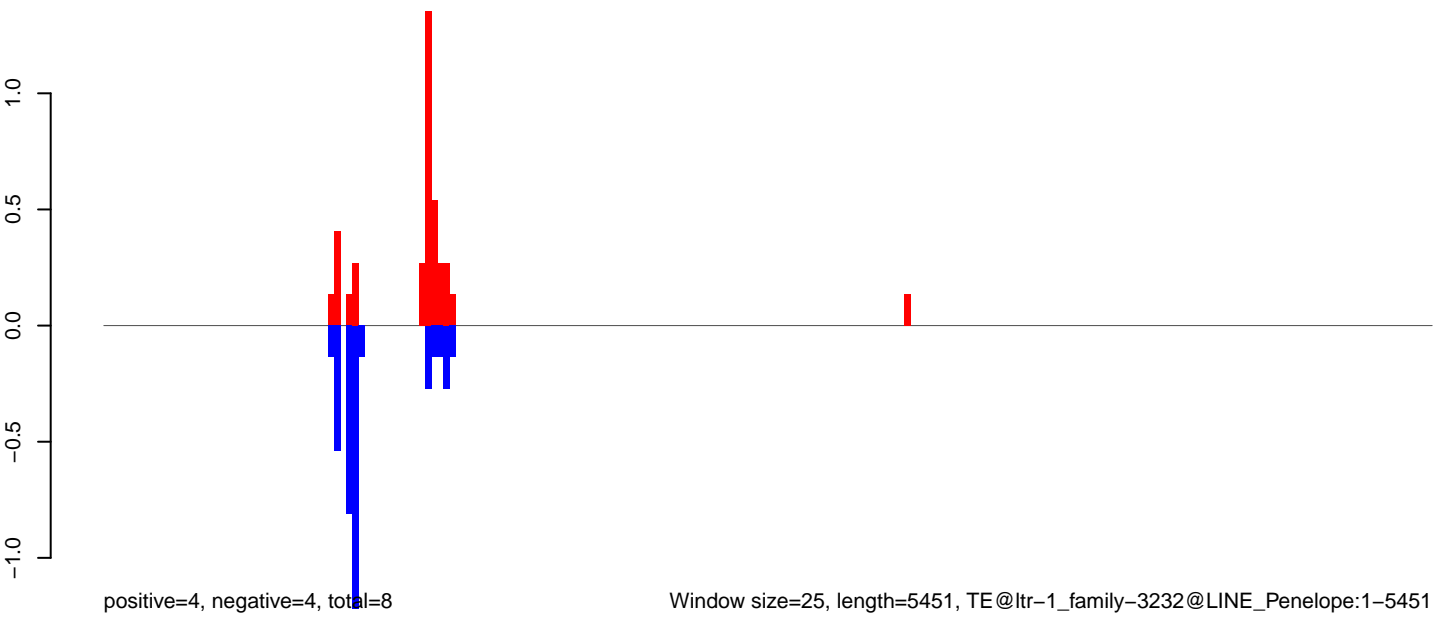
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



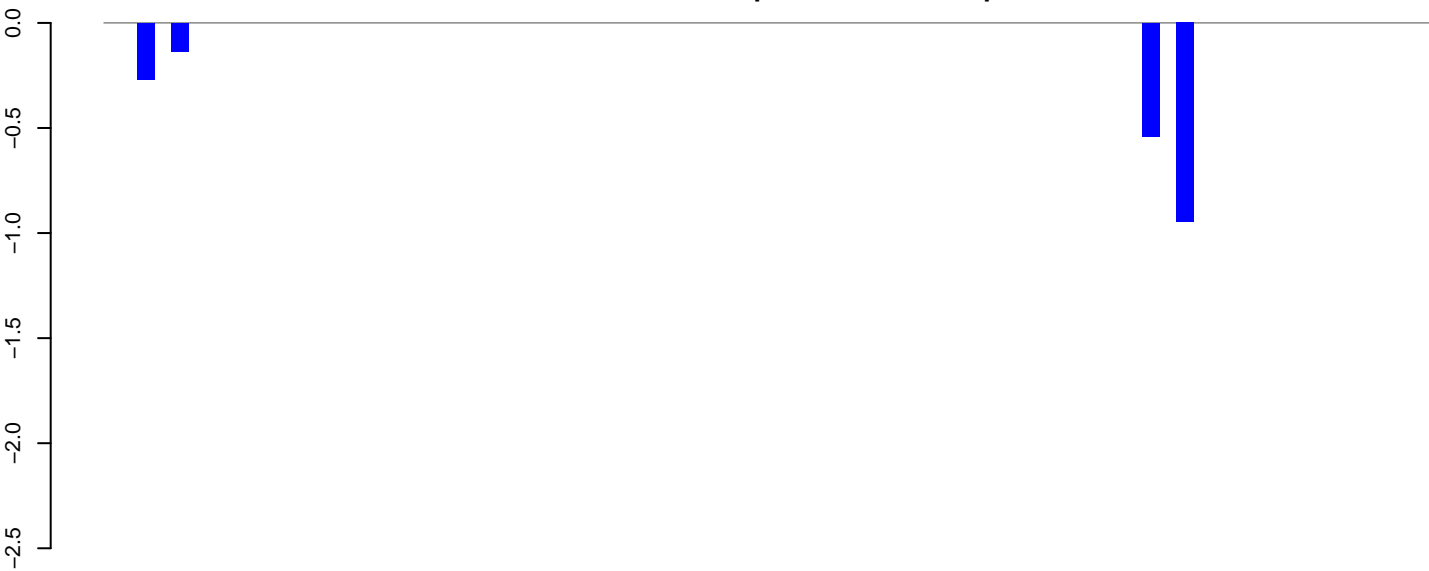
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

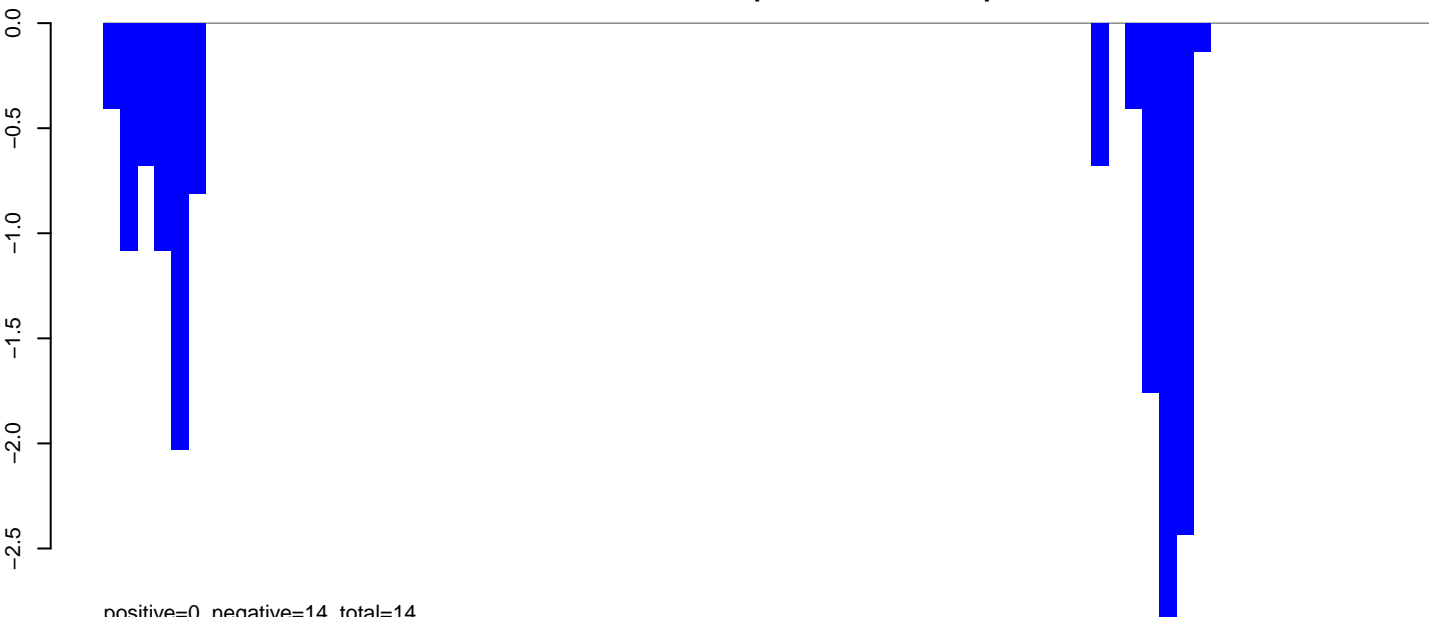


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



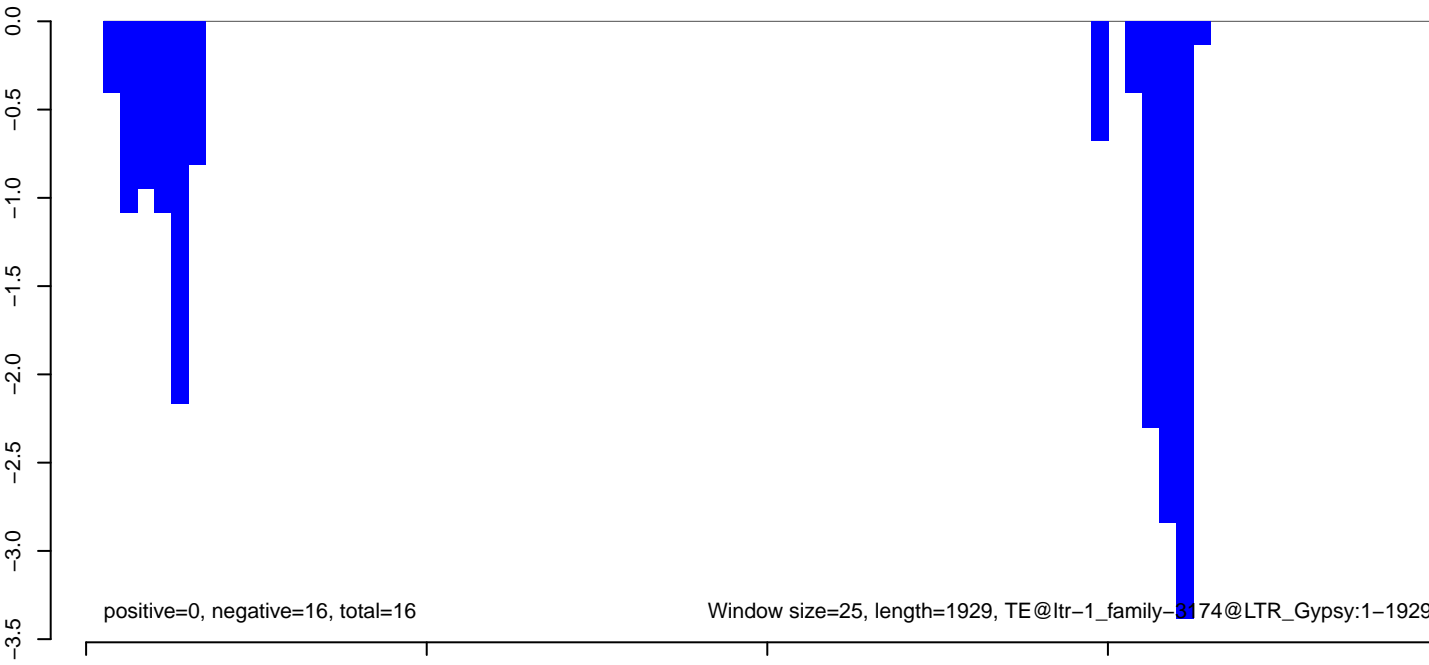
positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=14, total=14

AeAlbo\_C636\_2dpi\_SINV2.rep



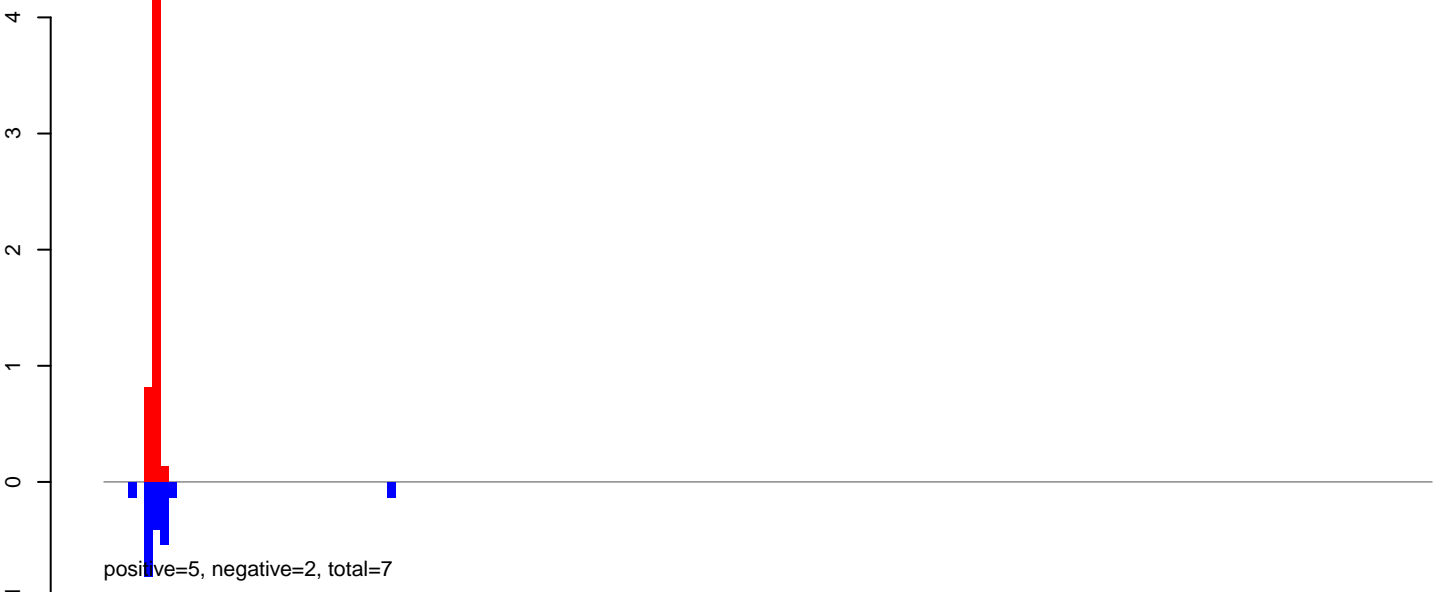
positive=0, negative=16, total=16

Window size=25, length=1929, TE@ltr-1\_family-3174@LTR\_Gypsy:1-1929

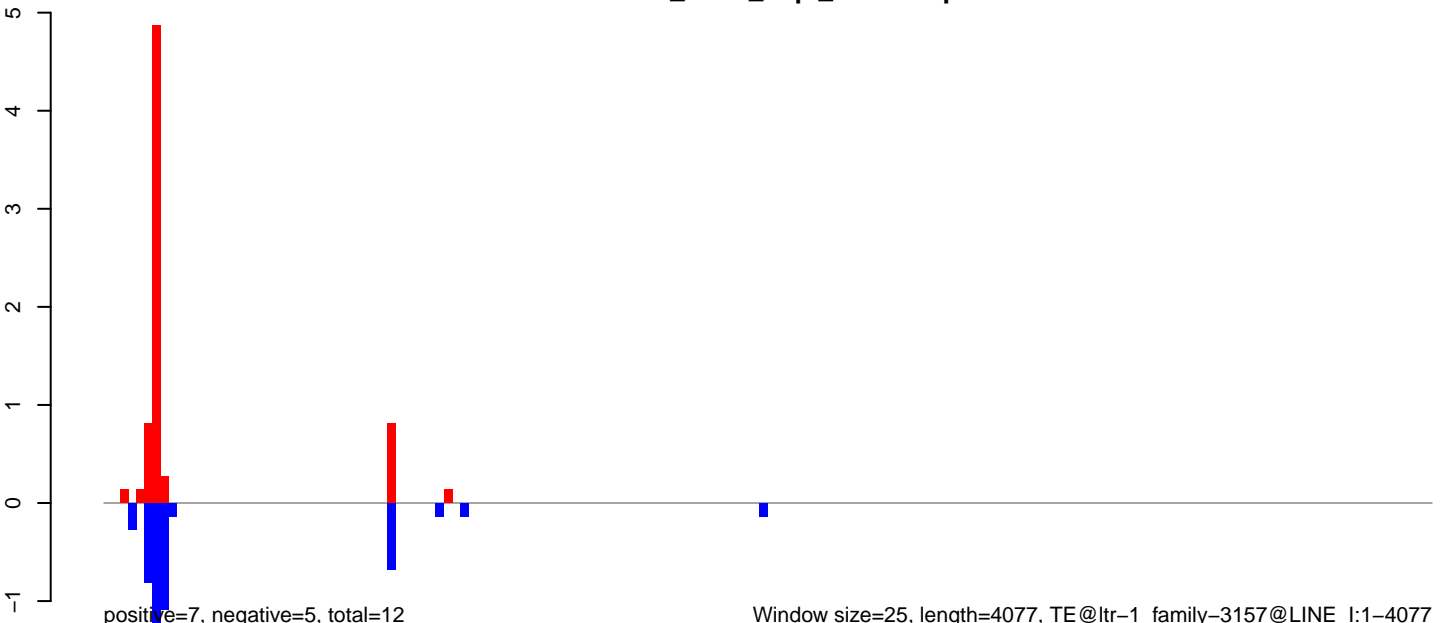
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



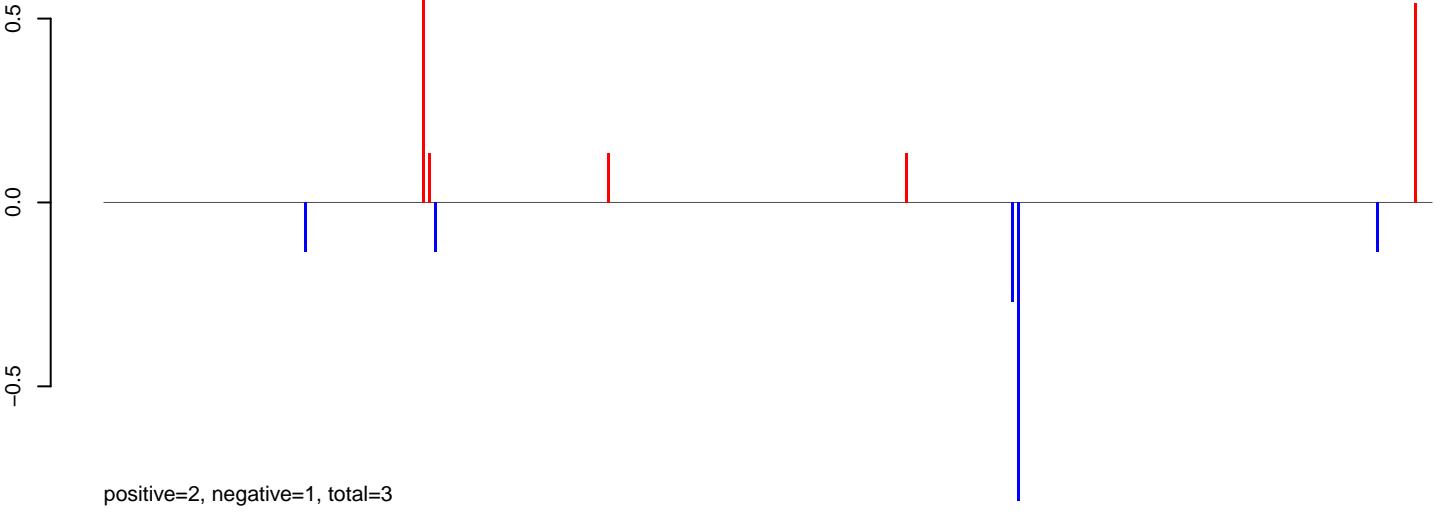
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



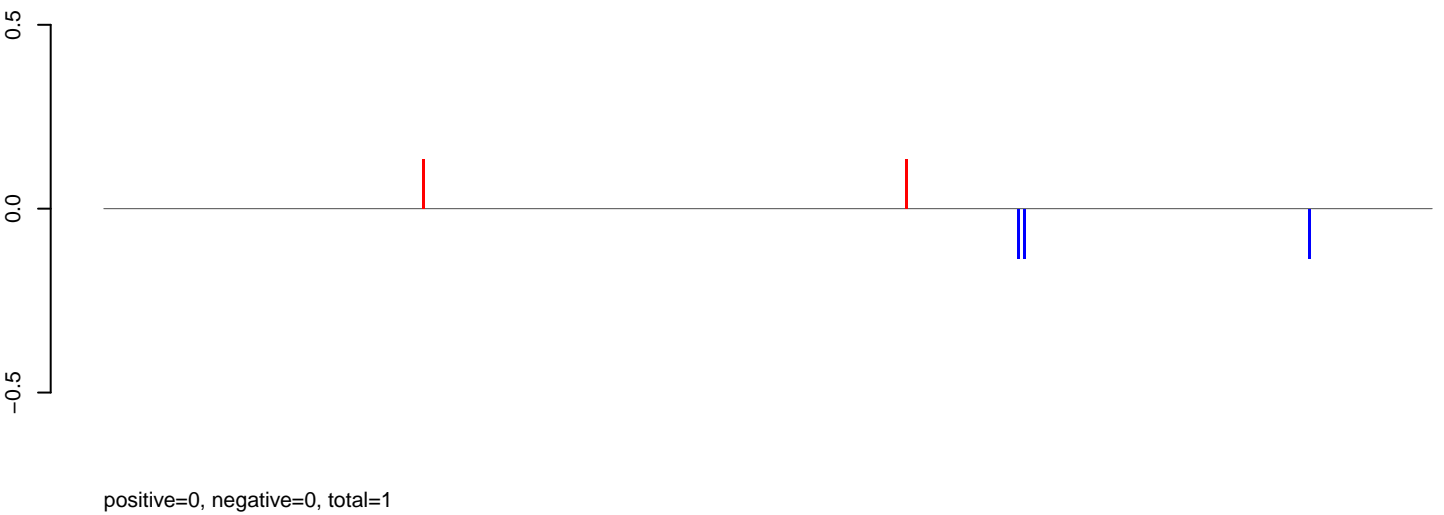
AeAlbo\_C636\_2dpi\_SINV2.rep



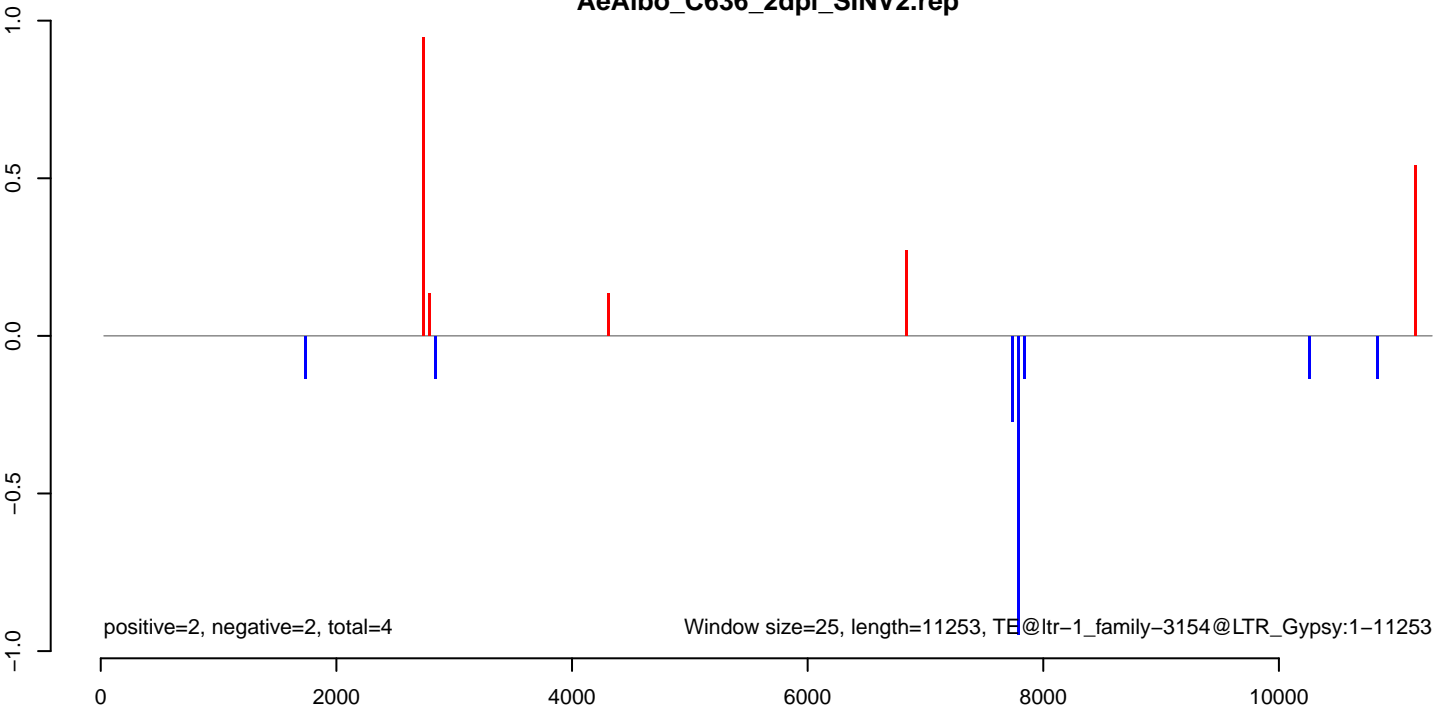
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



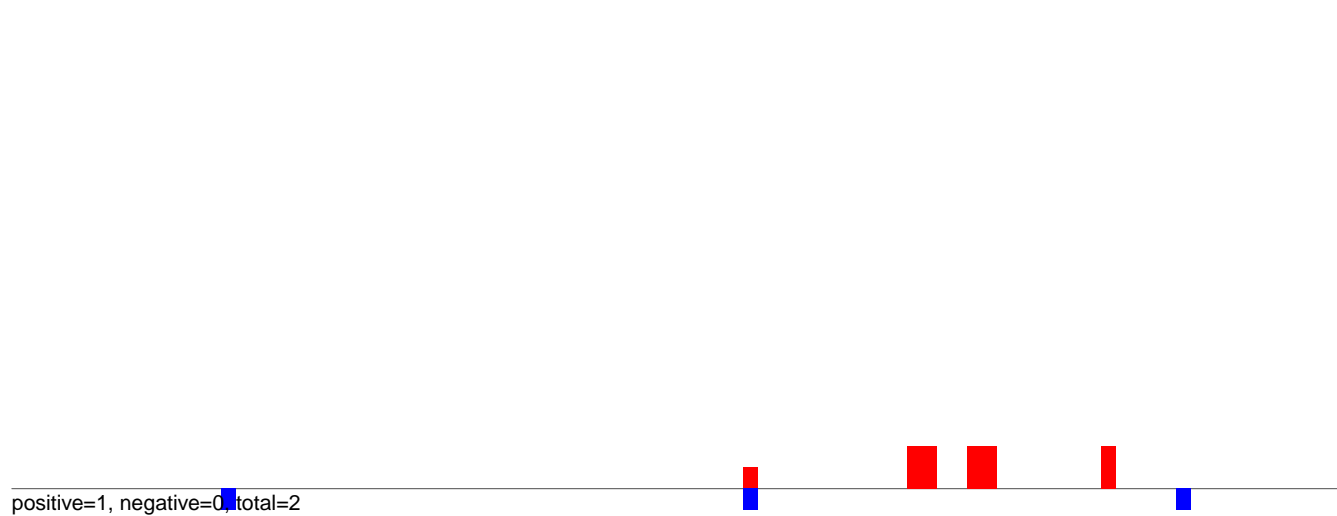
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



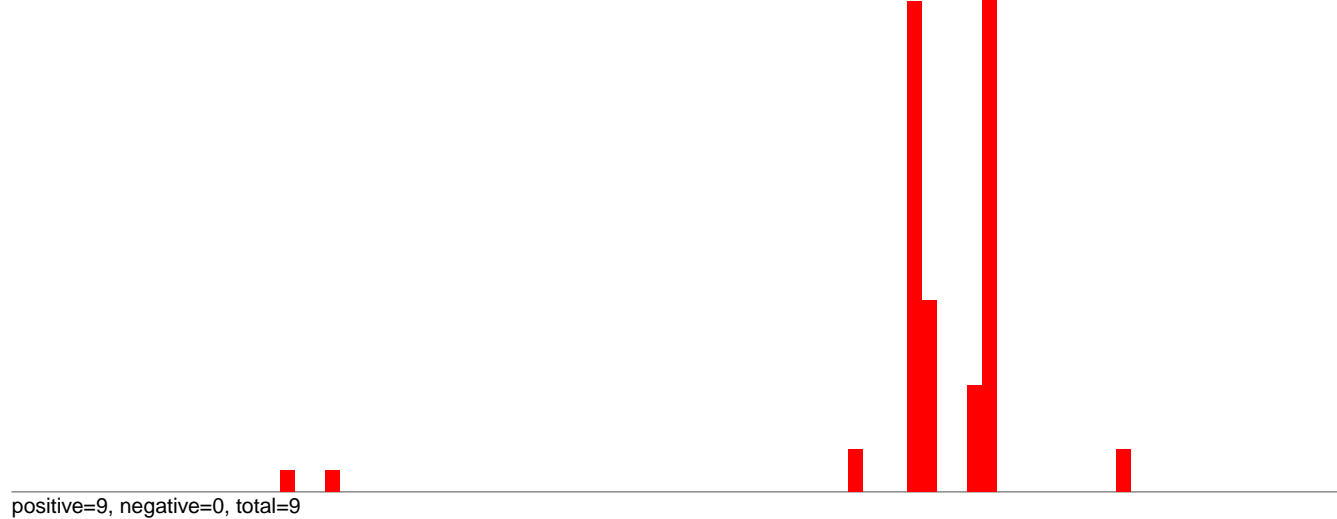
AeAlbo\_C636\_2dpi\_SINV2.rep



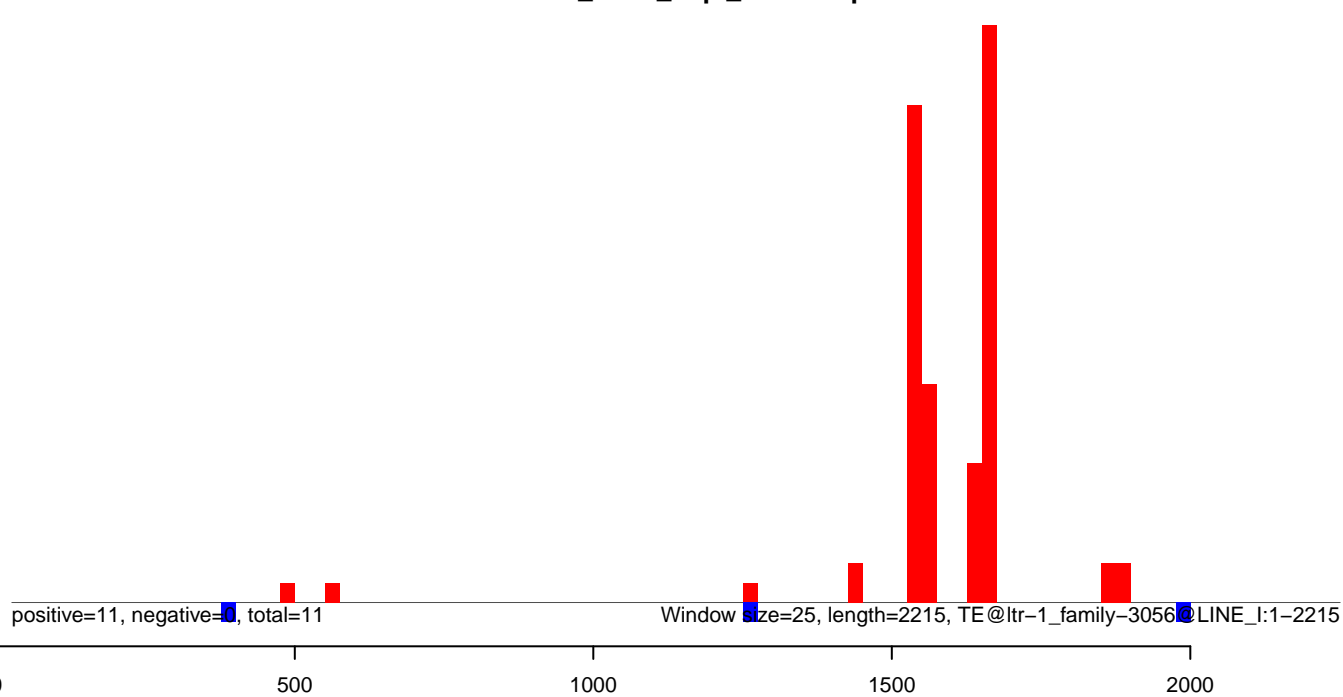
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



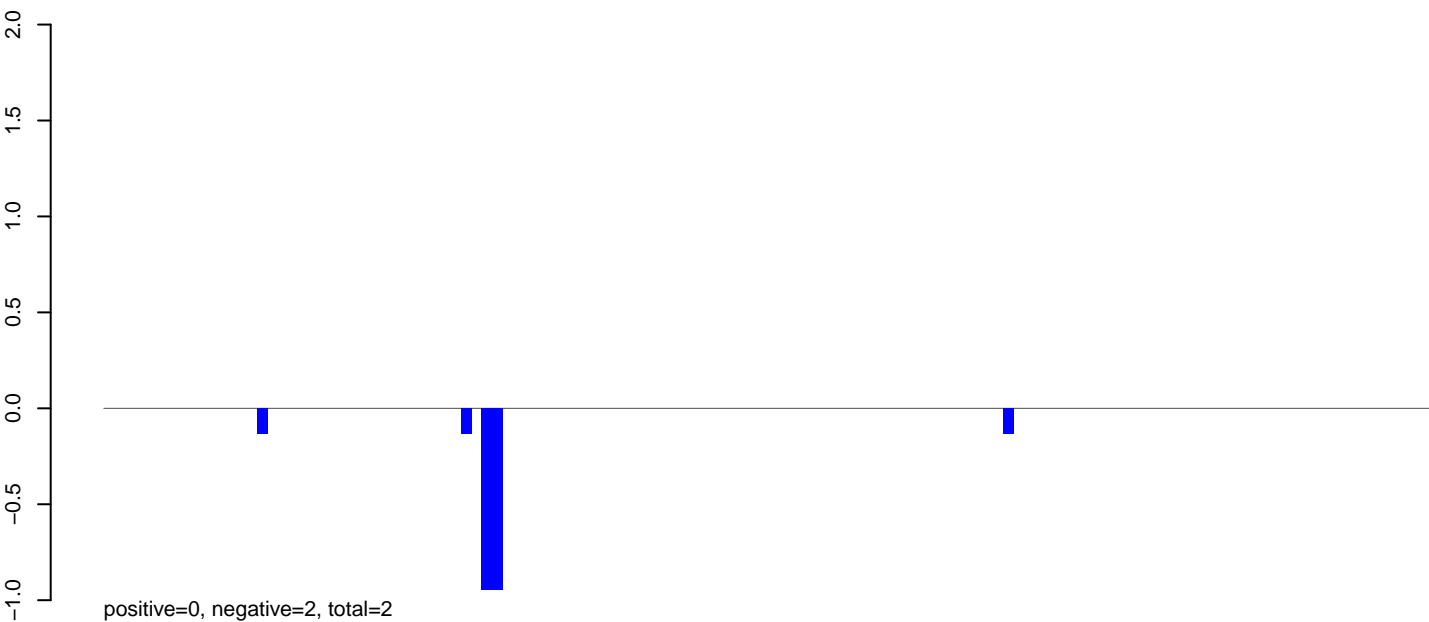
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



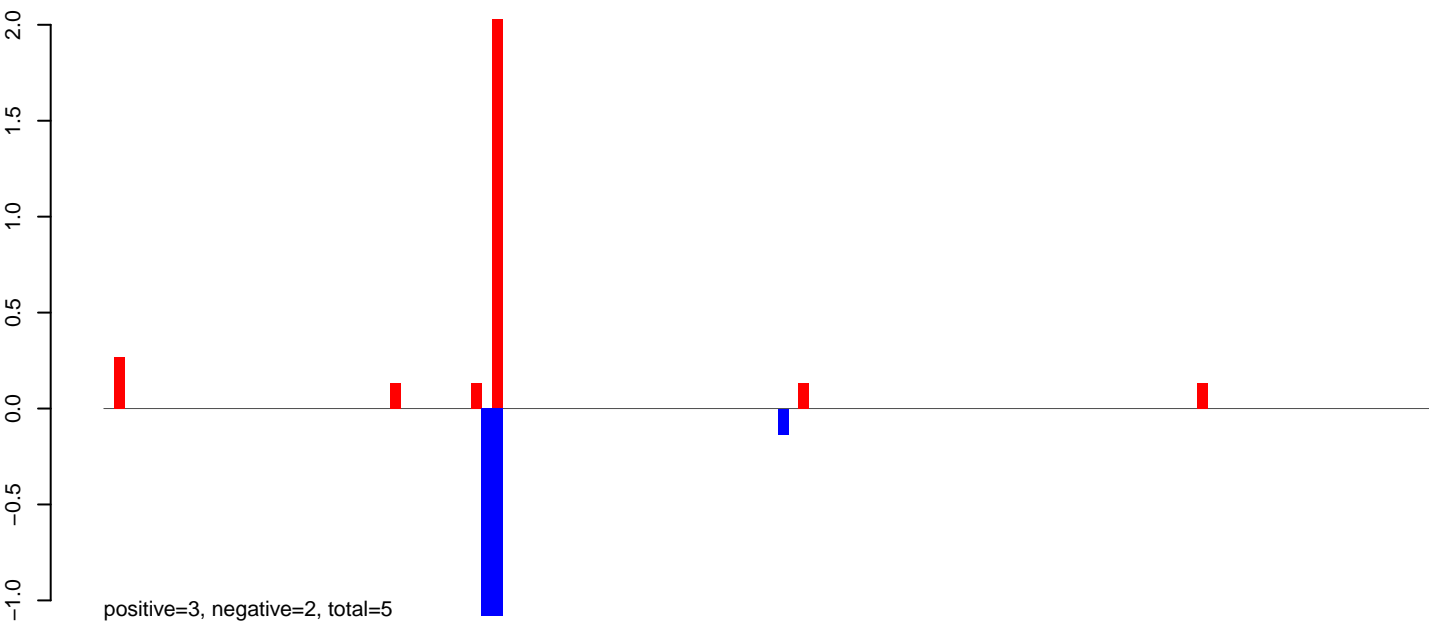
AeAlbo\_C636\_2dpi\_SINV2.rep



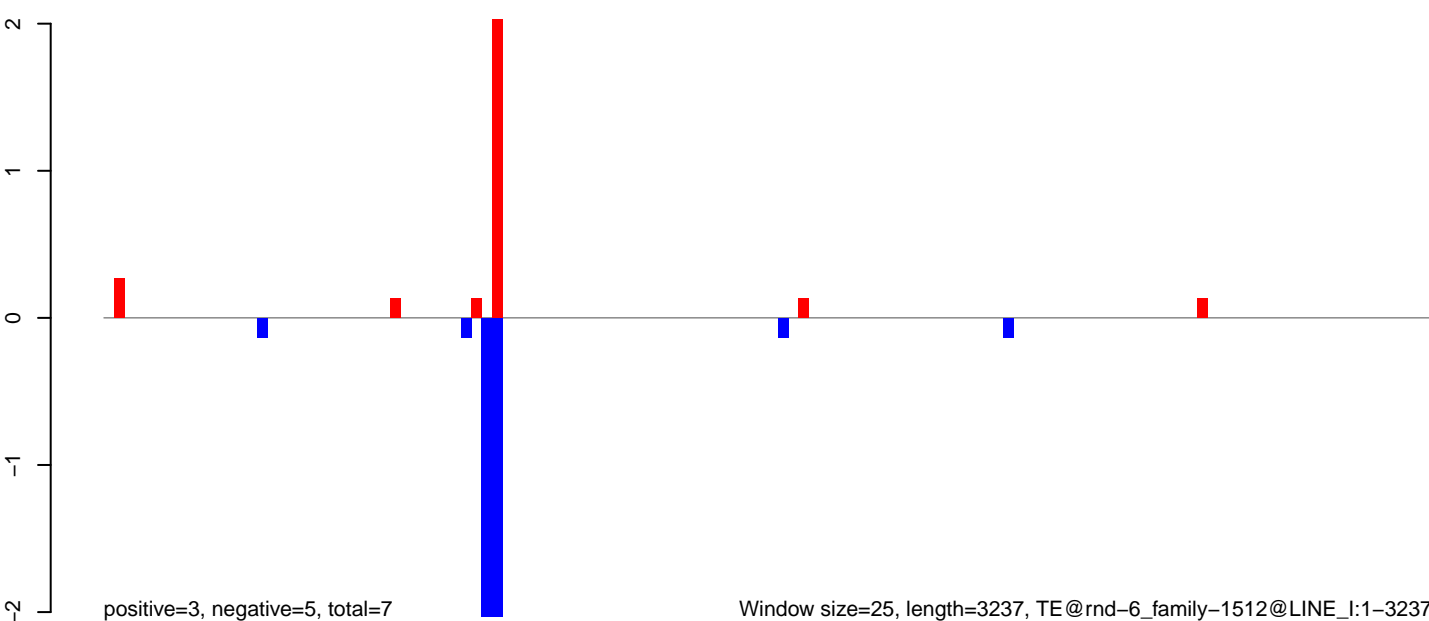
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



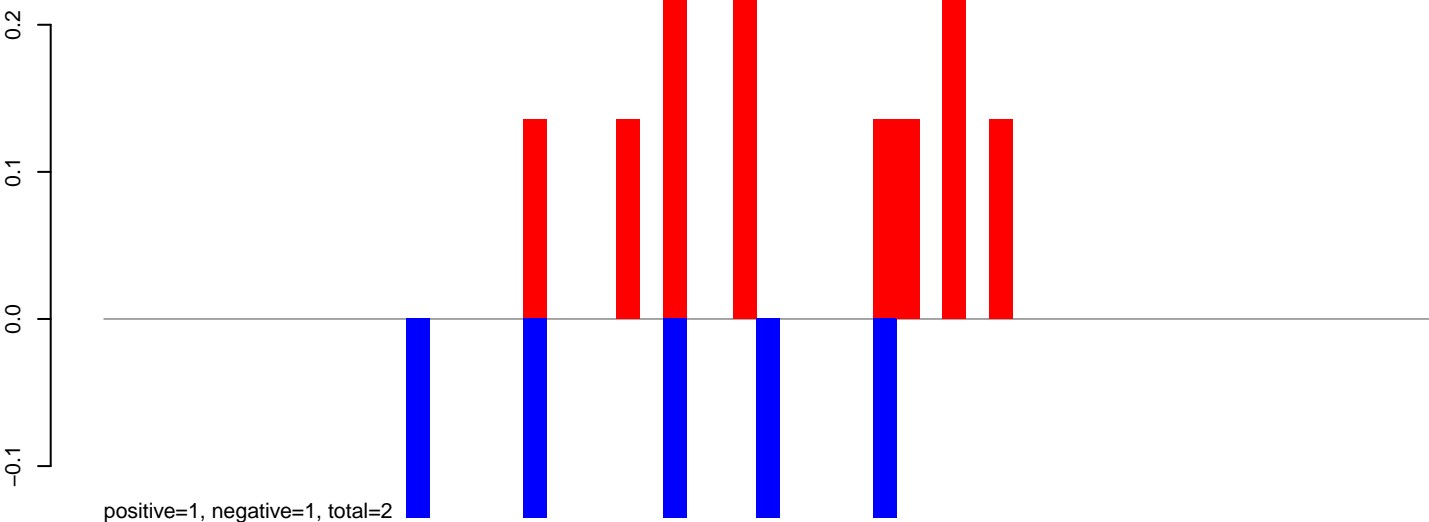
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



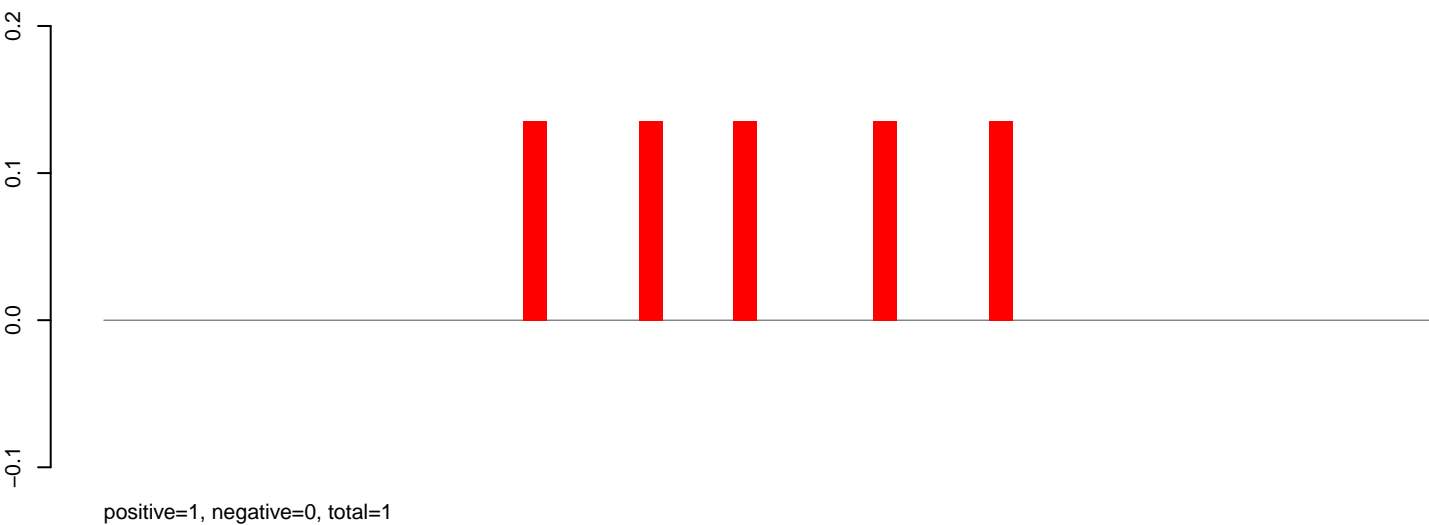
AeAlbo\_C636\_2dpi\_SINV2.rep



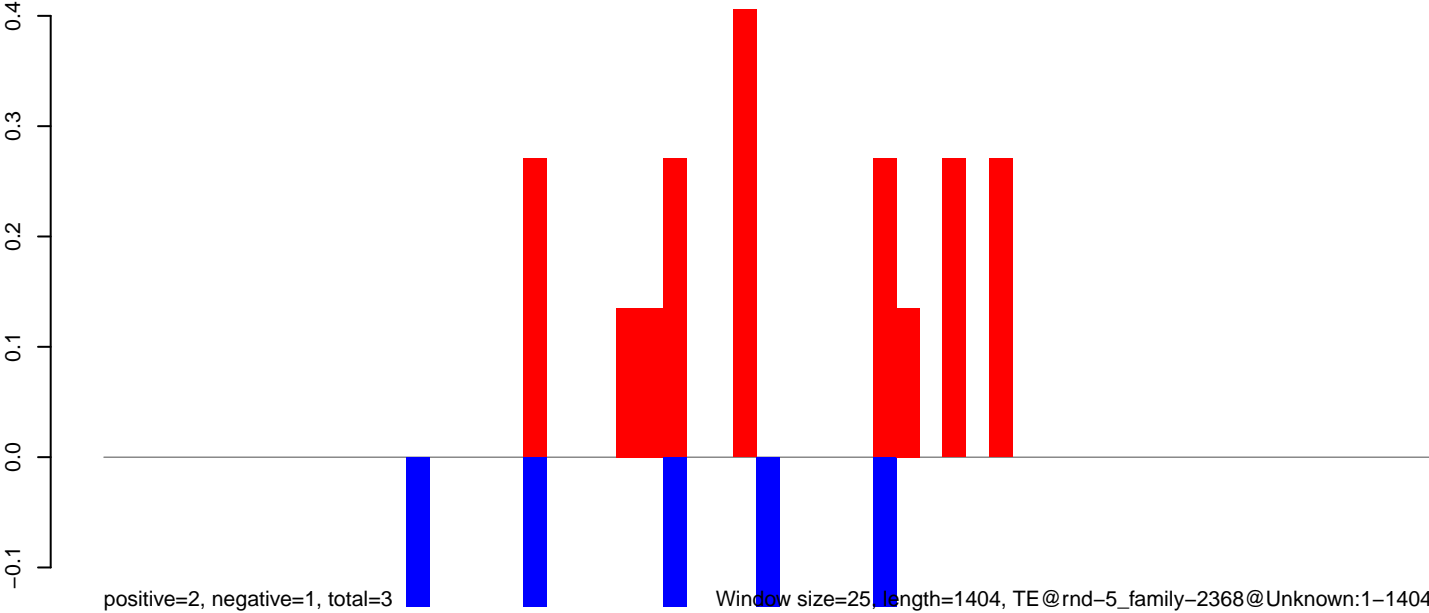
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



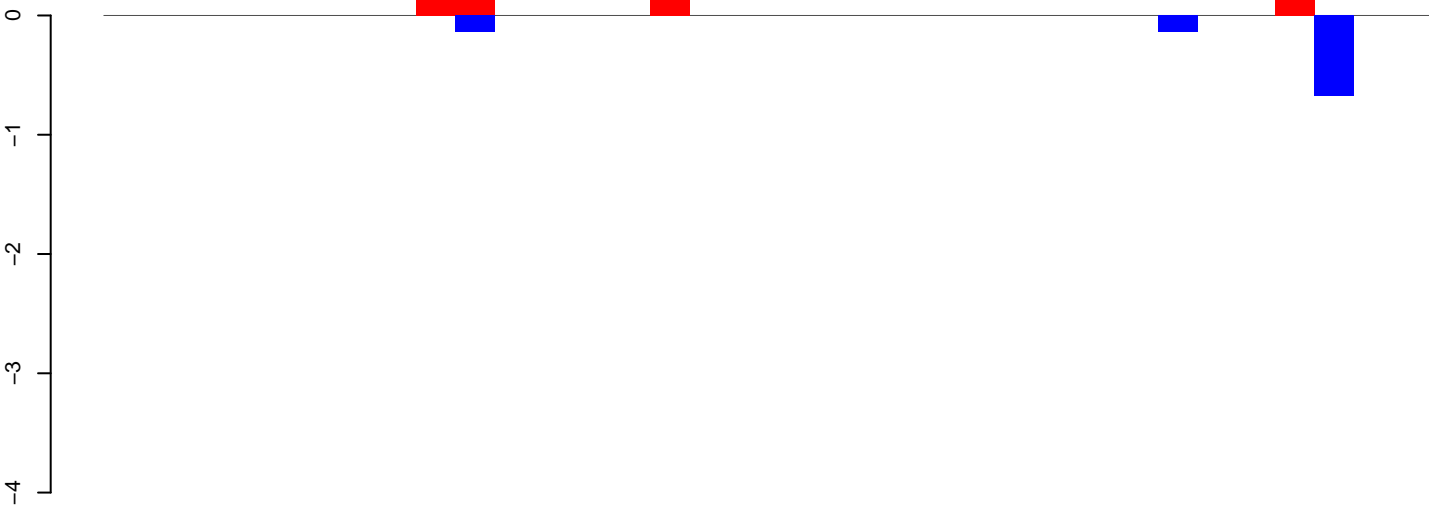
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=1404, TE@rnd-5\_family-2368@Unknown:1-1404

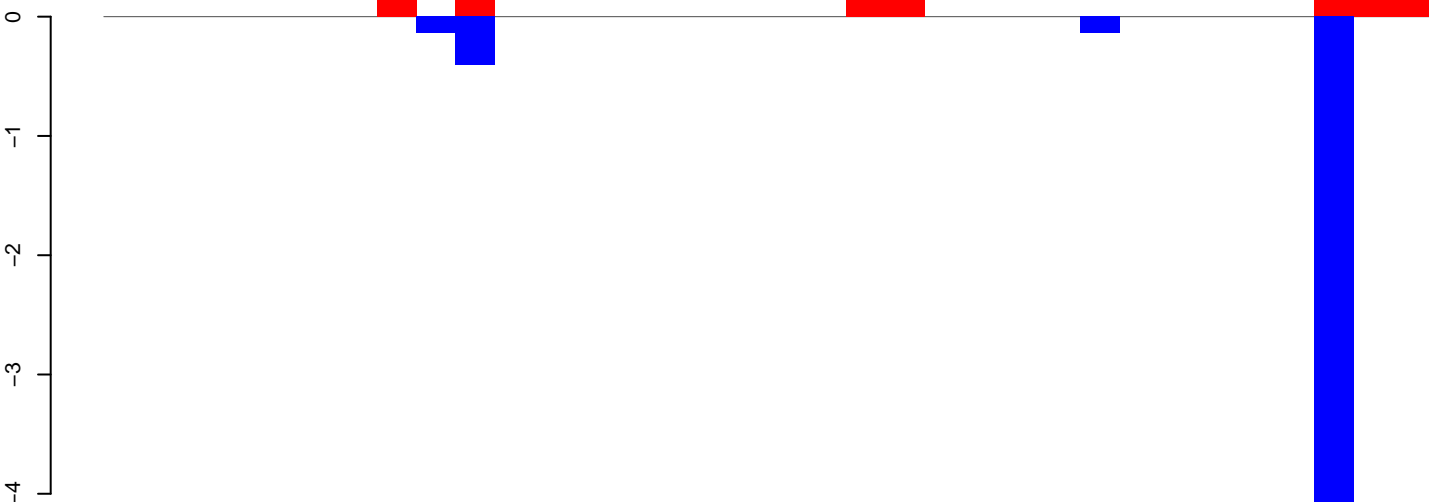


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



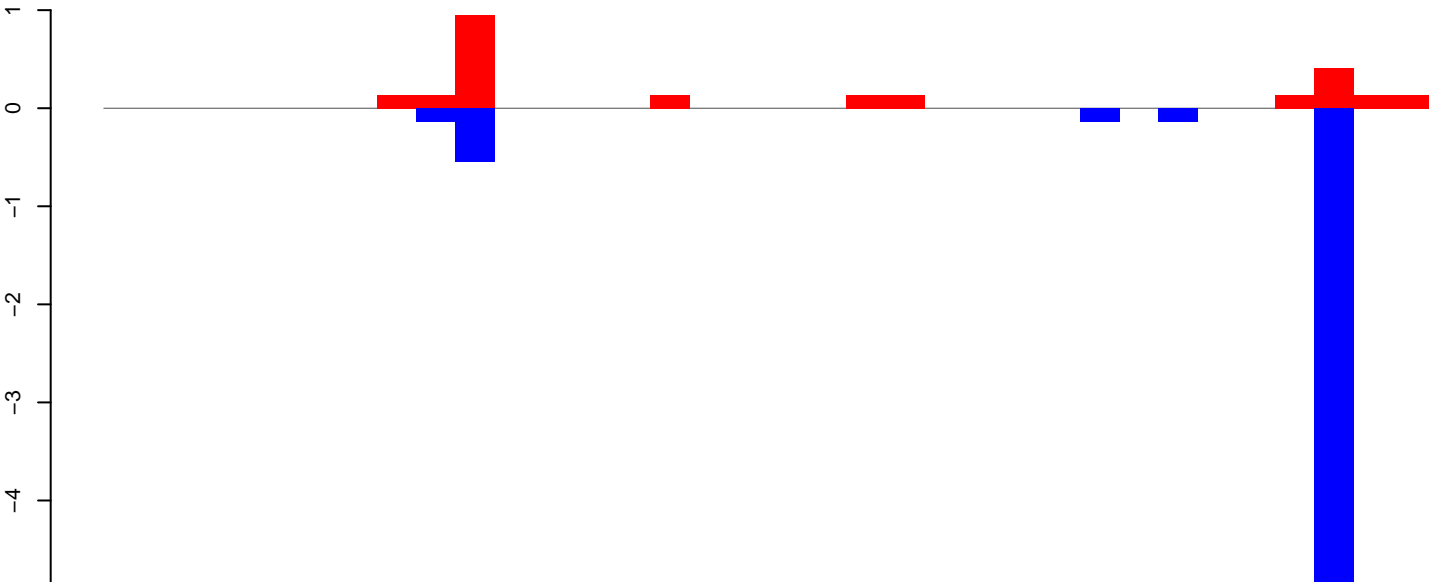
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=5, total=7

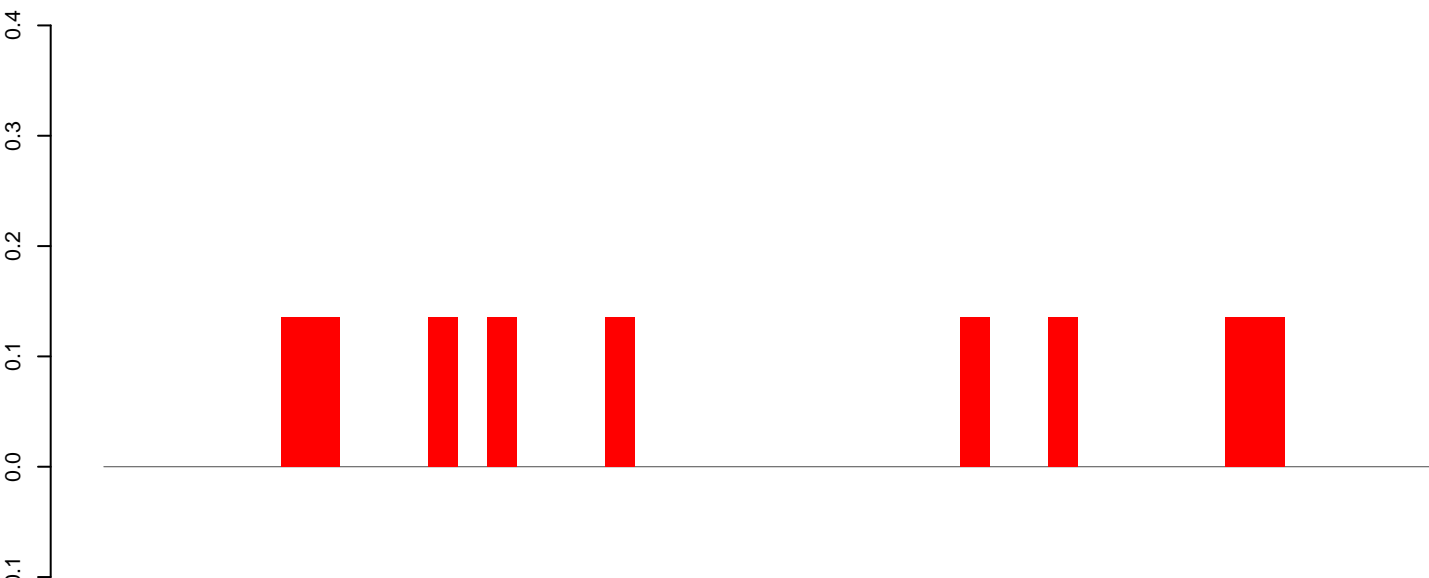
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=2, negative=6, total=9

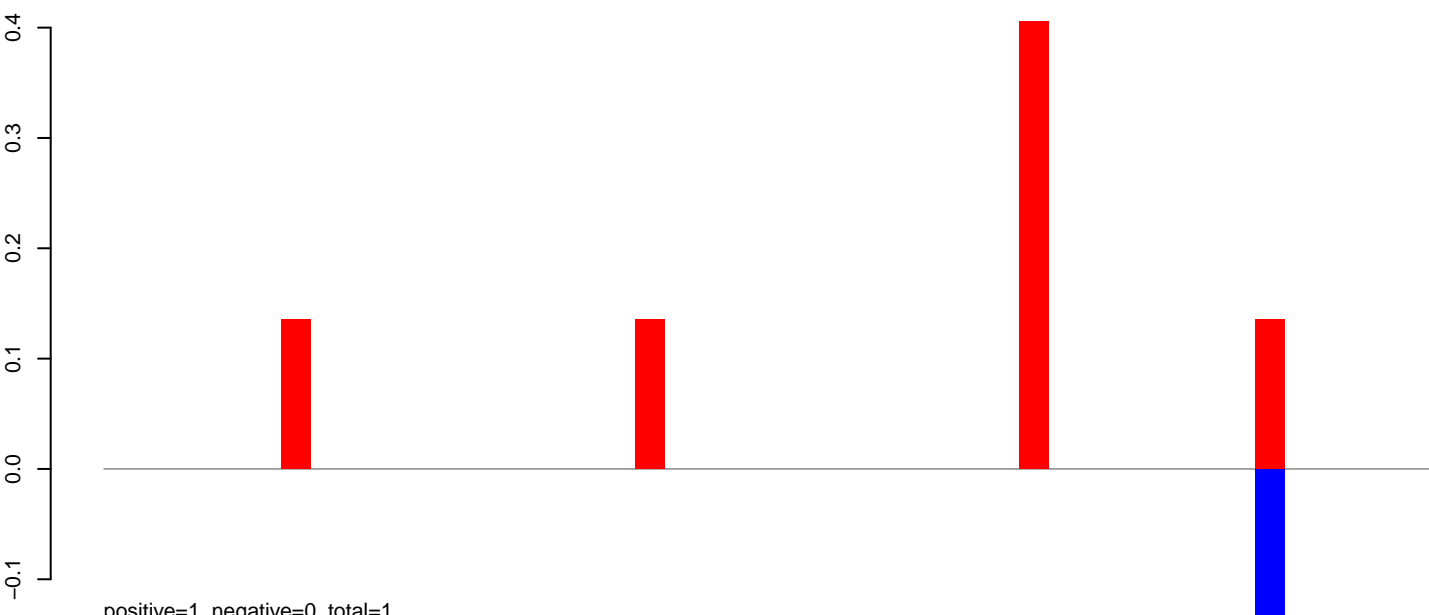
Window size=25, length=836, TE@rnd-4\_family-96@SINE\_IRNA:1-836

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



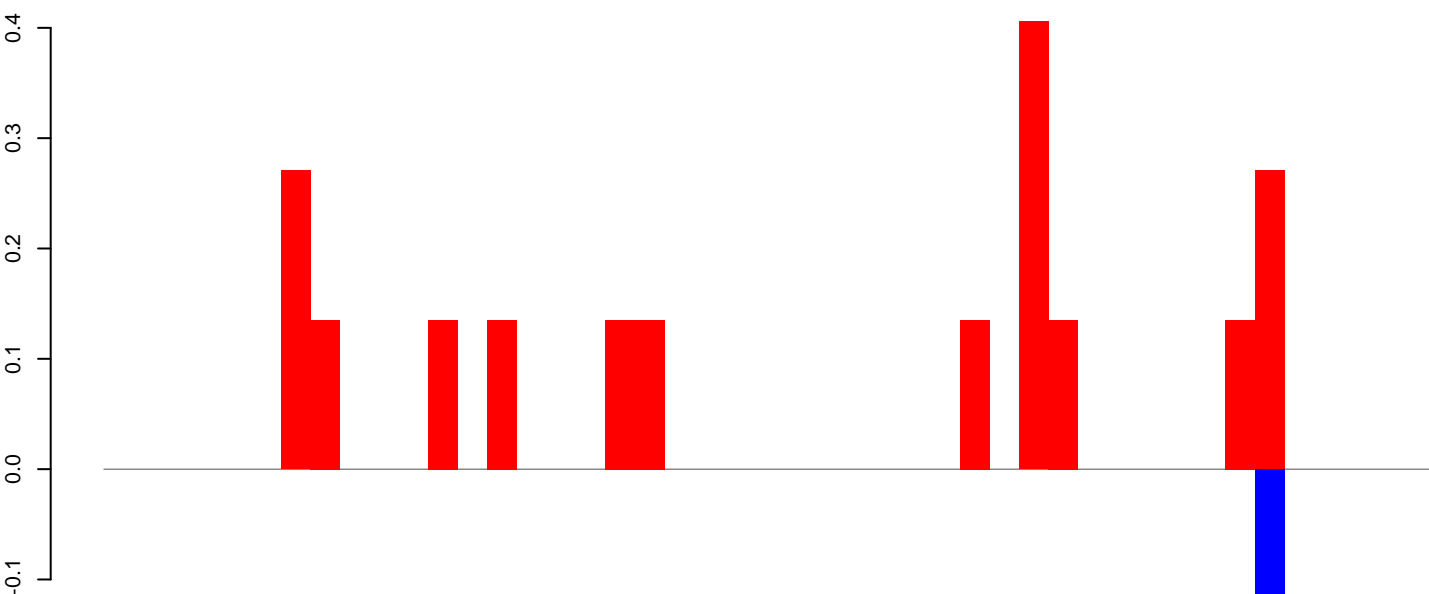
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=0, total=1

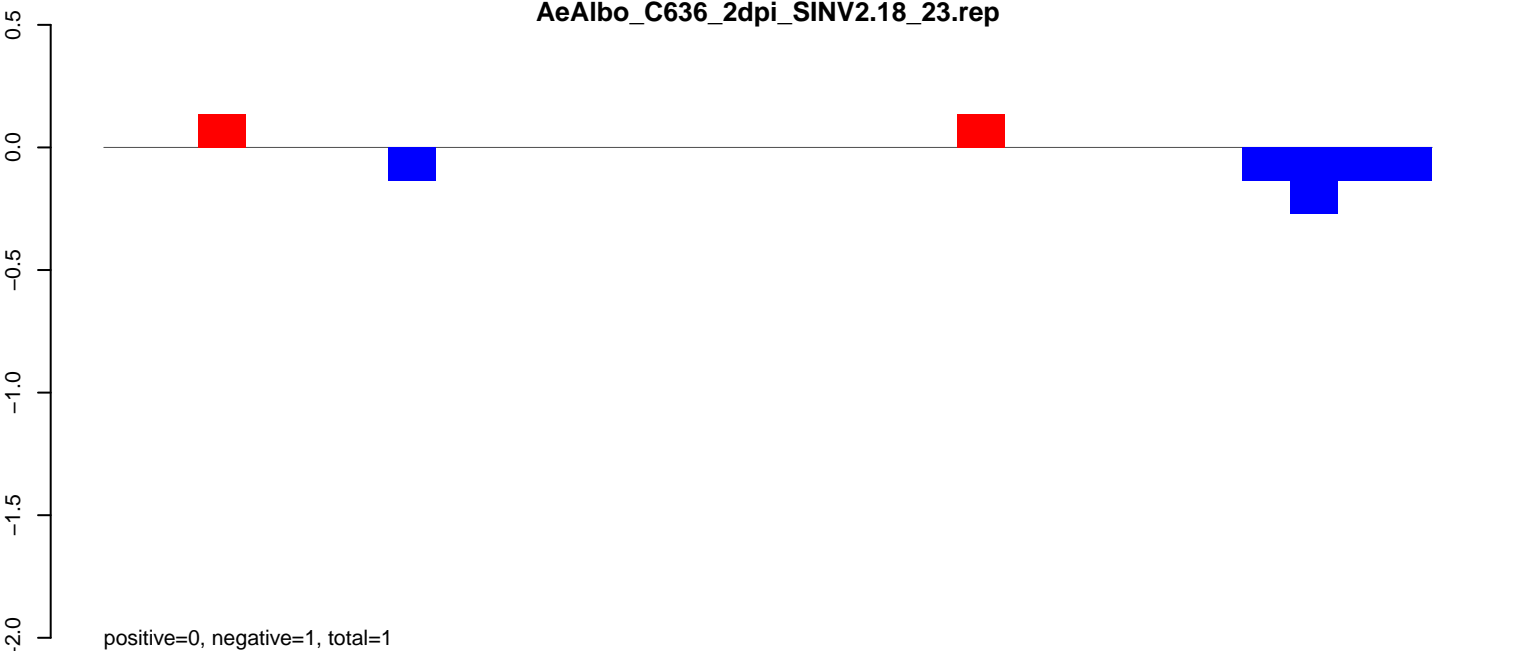
AeAlbo\_C636\_2dpi\_SINV2.rep



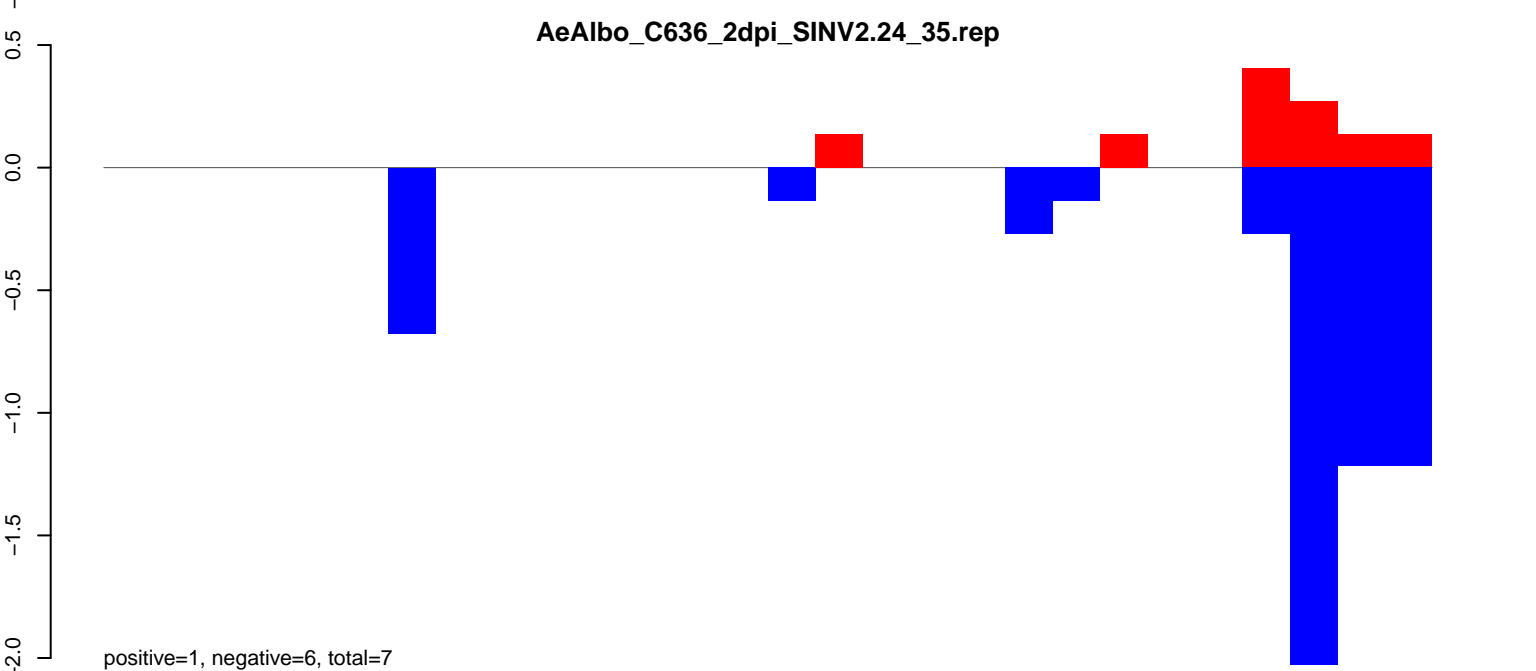
positive=2, negative=0, total=2

Window size=25, length=1108, TE@rnd-3\_family-359@DNA\_Sola-2:1-1108

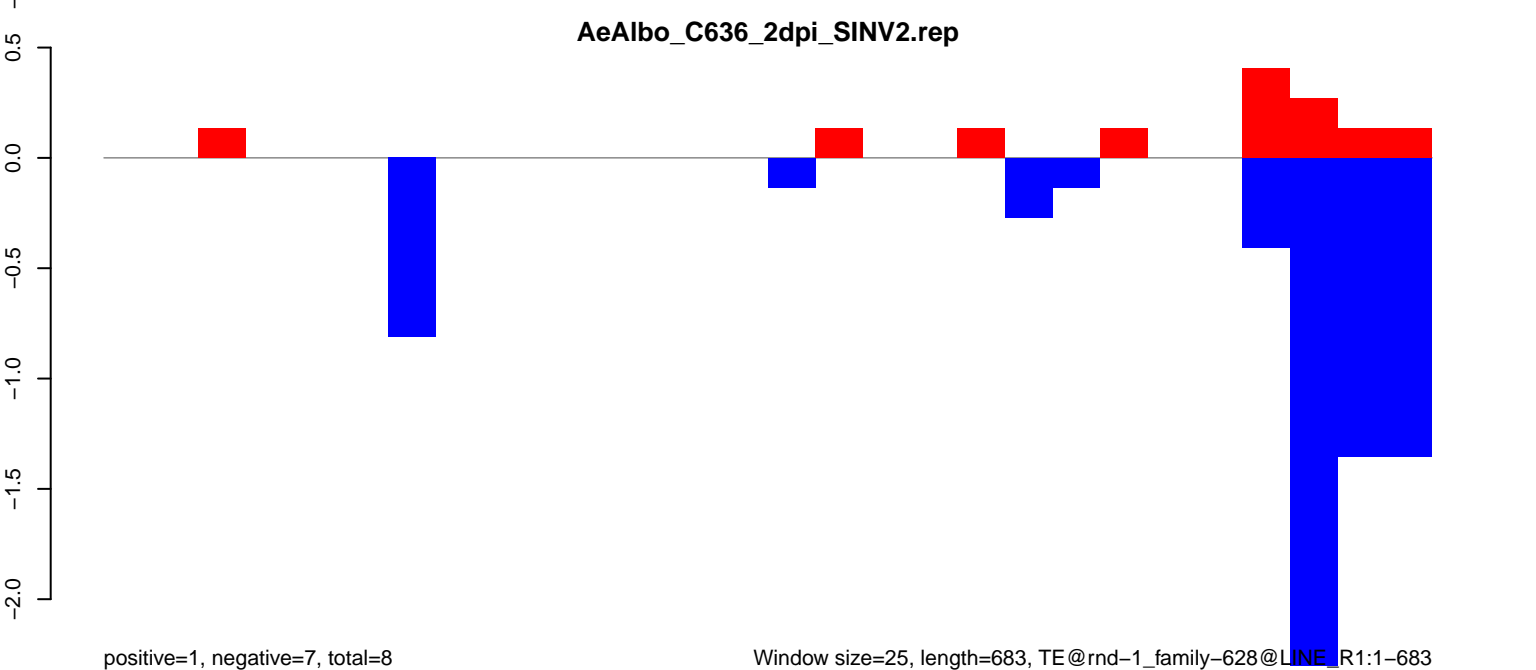
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



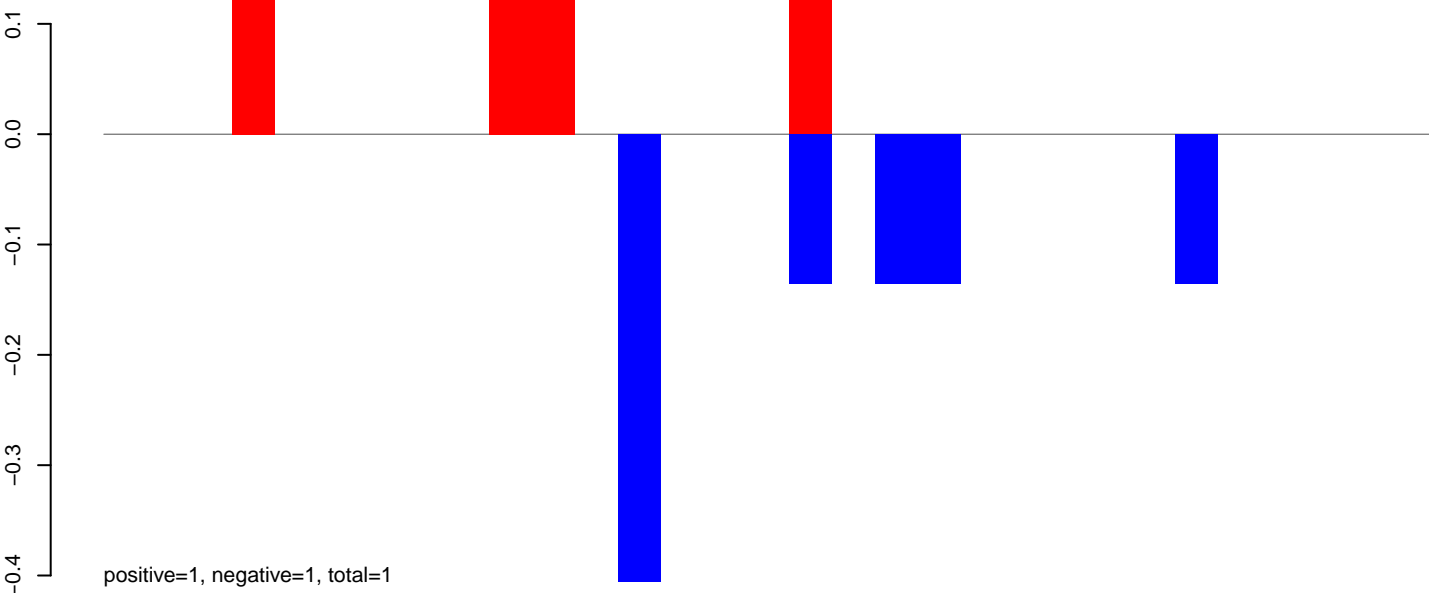
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



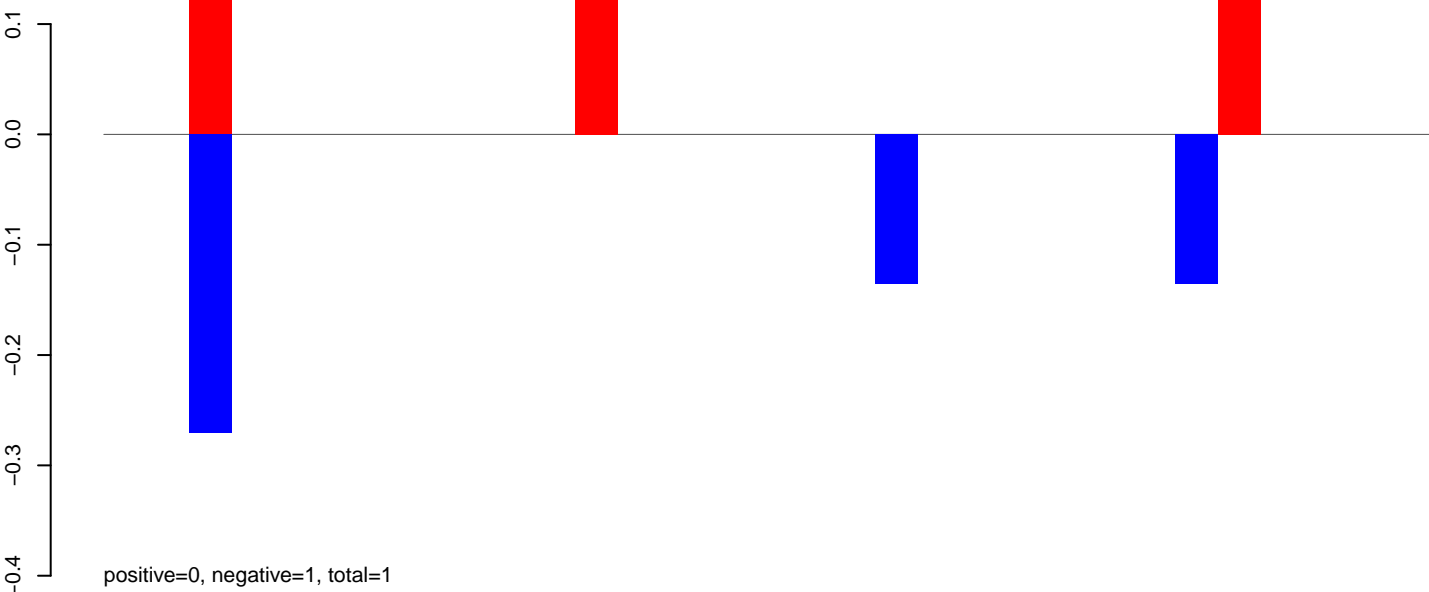
AeAlbo\_C636\_2dpi\_SINV2.rep



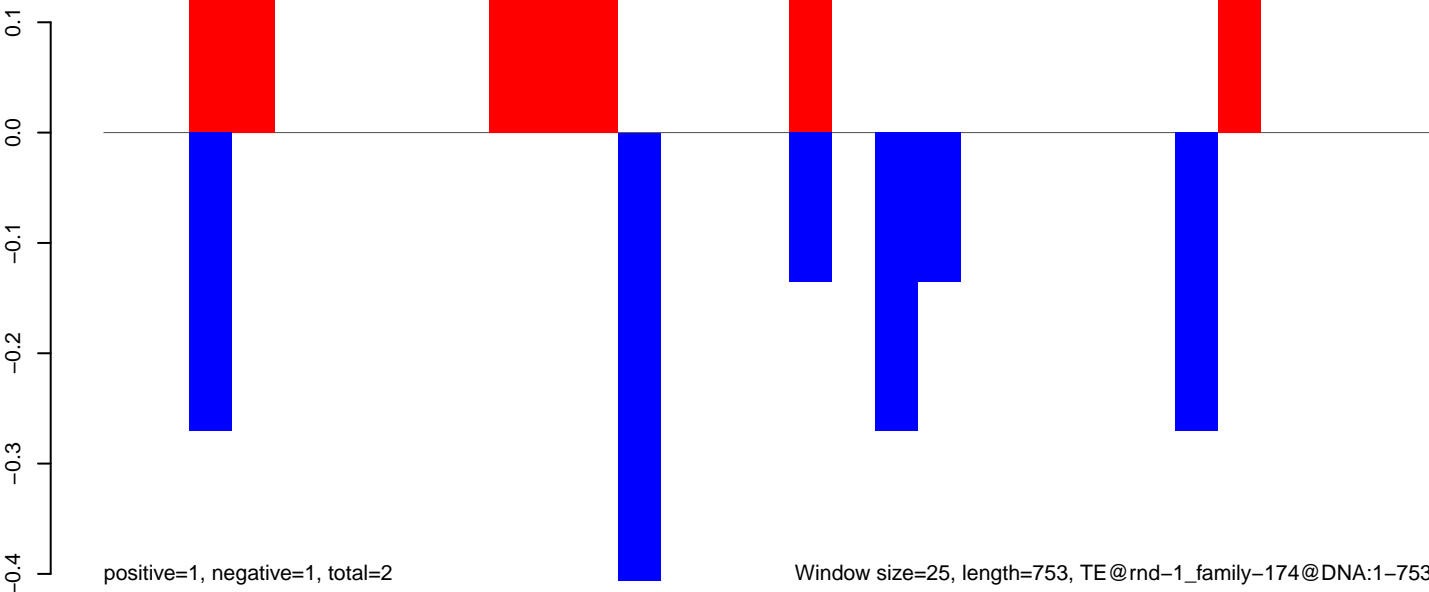
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



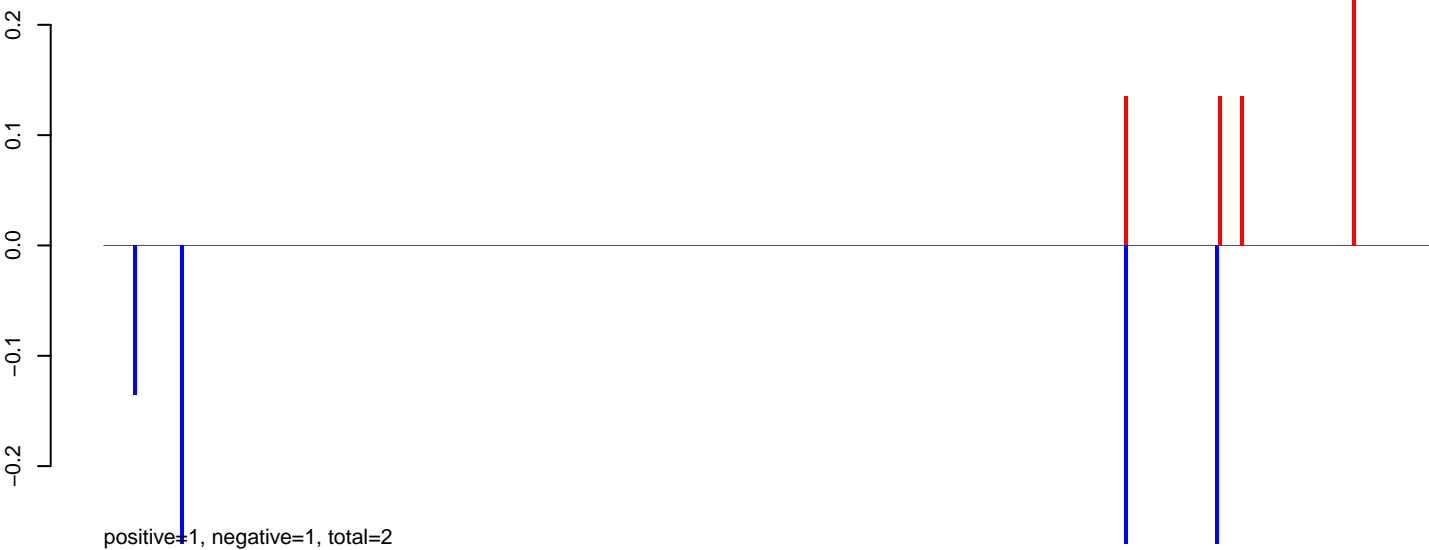
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



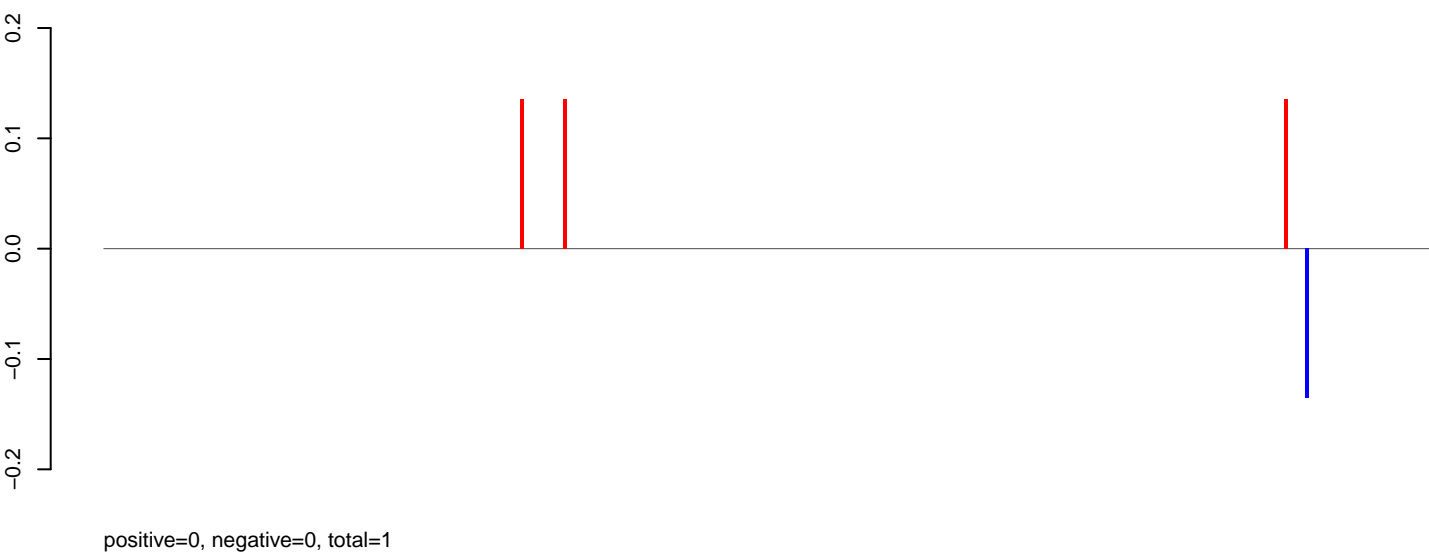
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



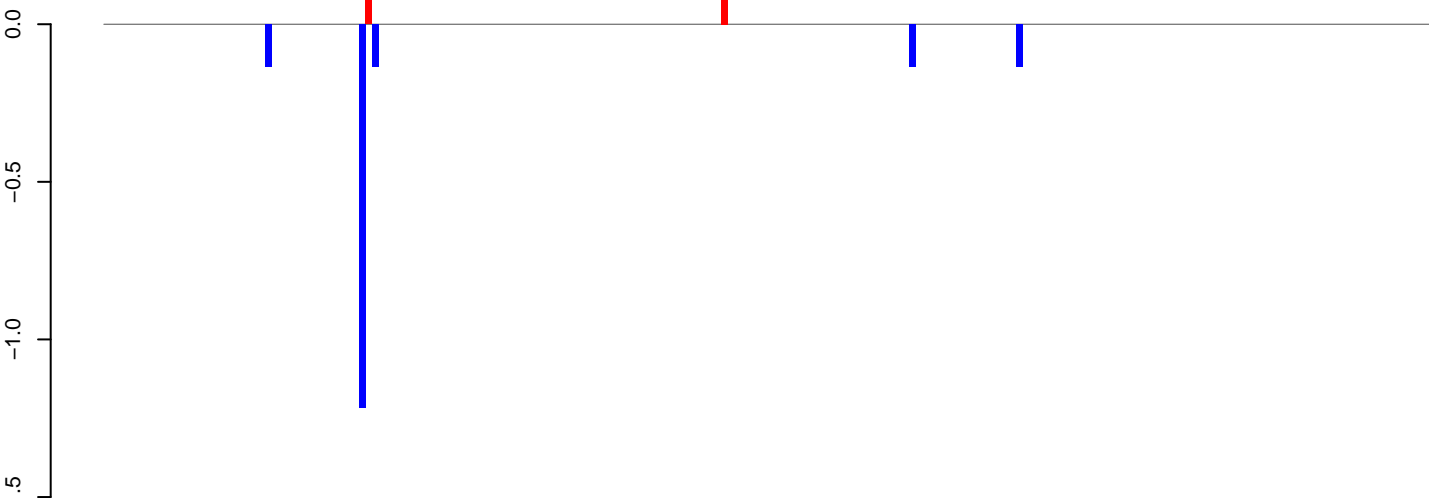
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=9158, TE@ltr-1\_family-6359@LTR\_Pao:1-9158

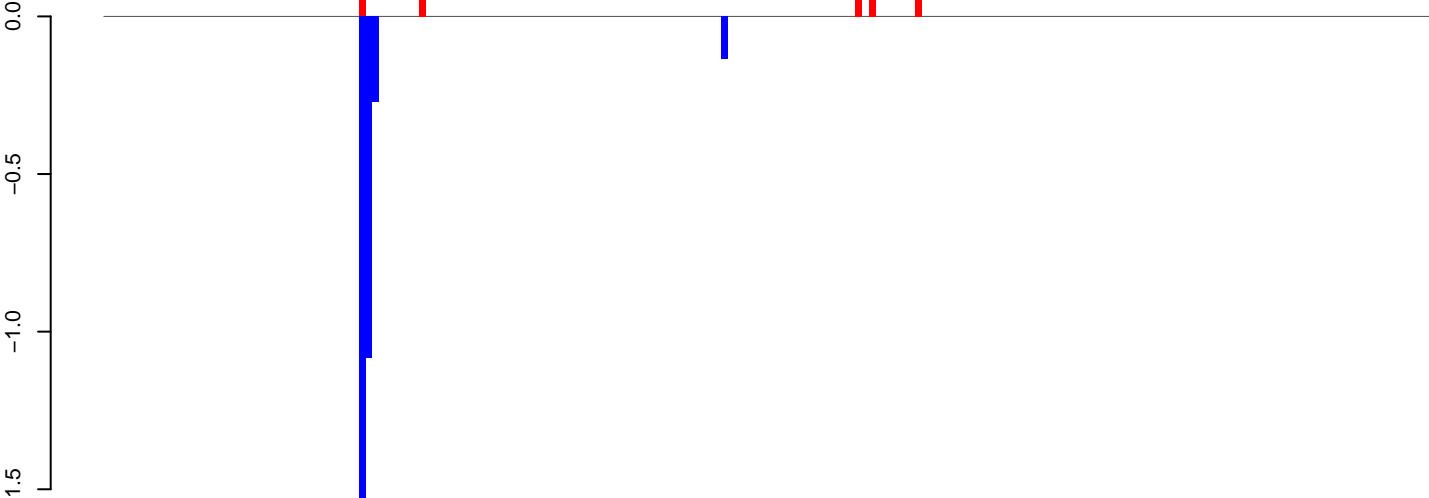
0 2000 4000 6000 8000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



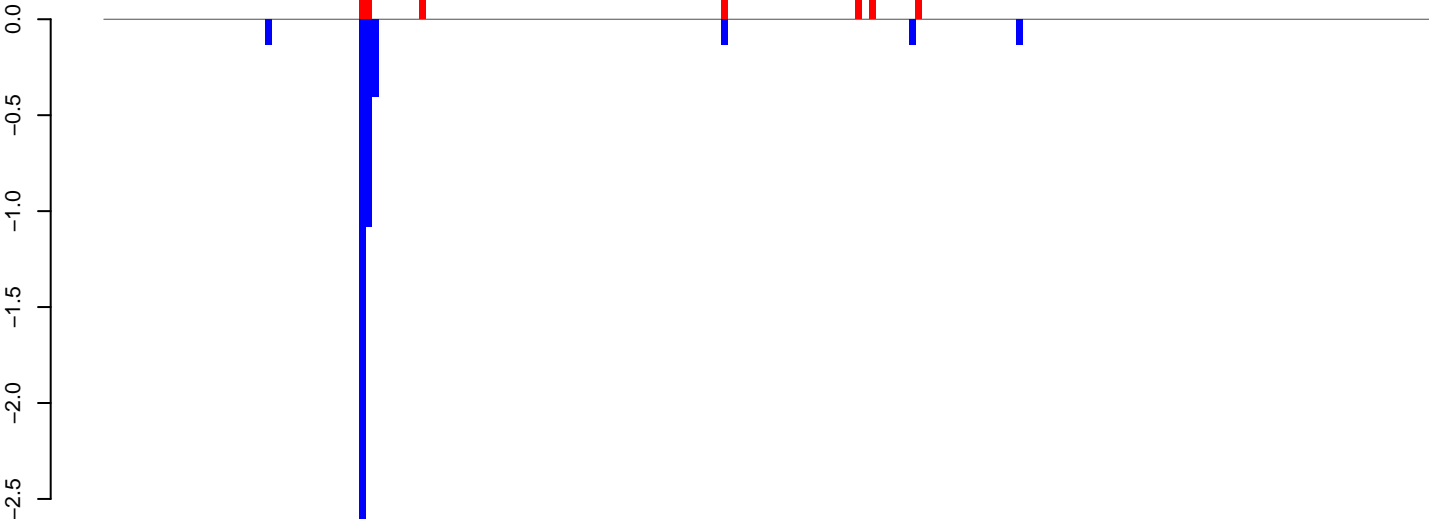
positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_C636\_2dpi\_SINV2.rep

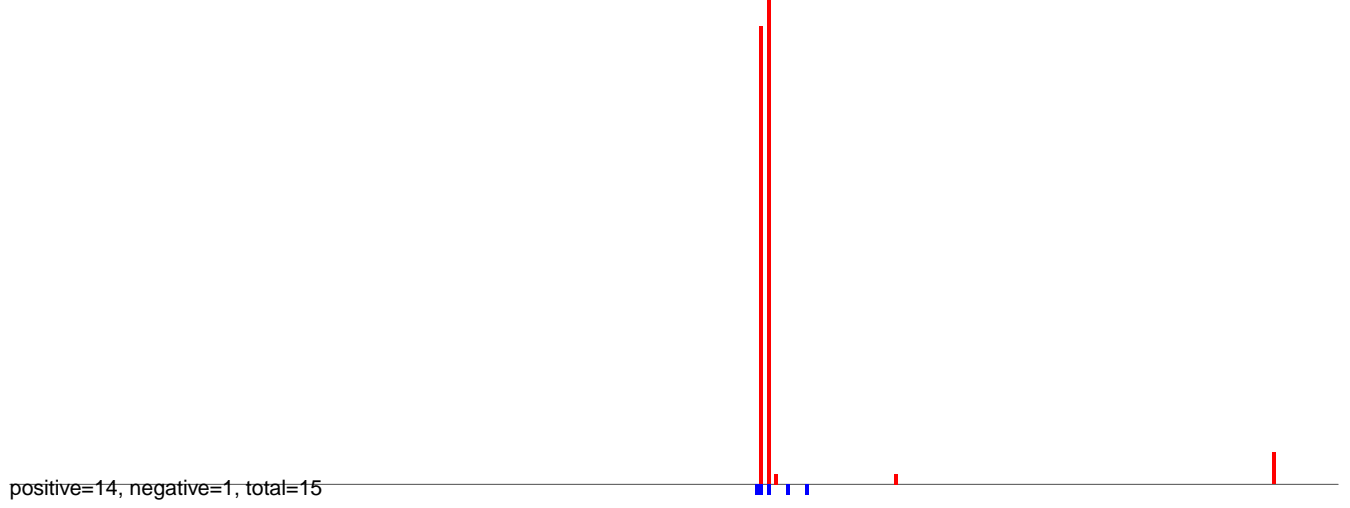


positive=1, negative=5, total=6

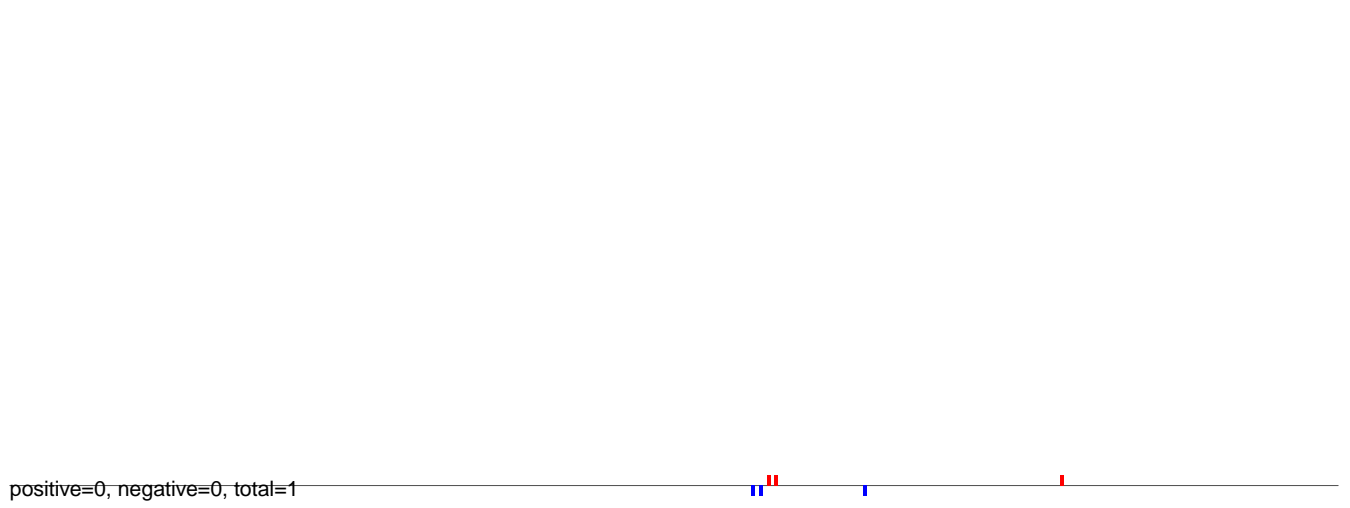
Window size=25, length=4931, TE@ltr-1\_family-6340@Unknown:1-4931

0 1000 2000 3000 4000 5000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



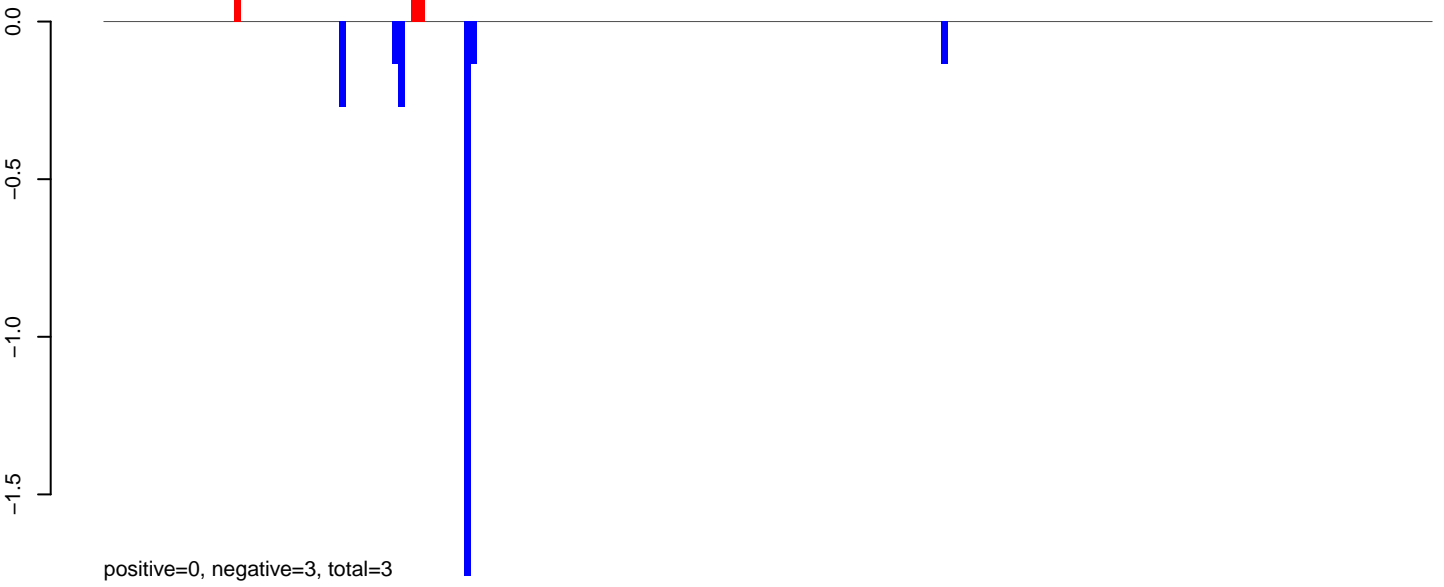
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



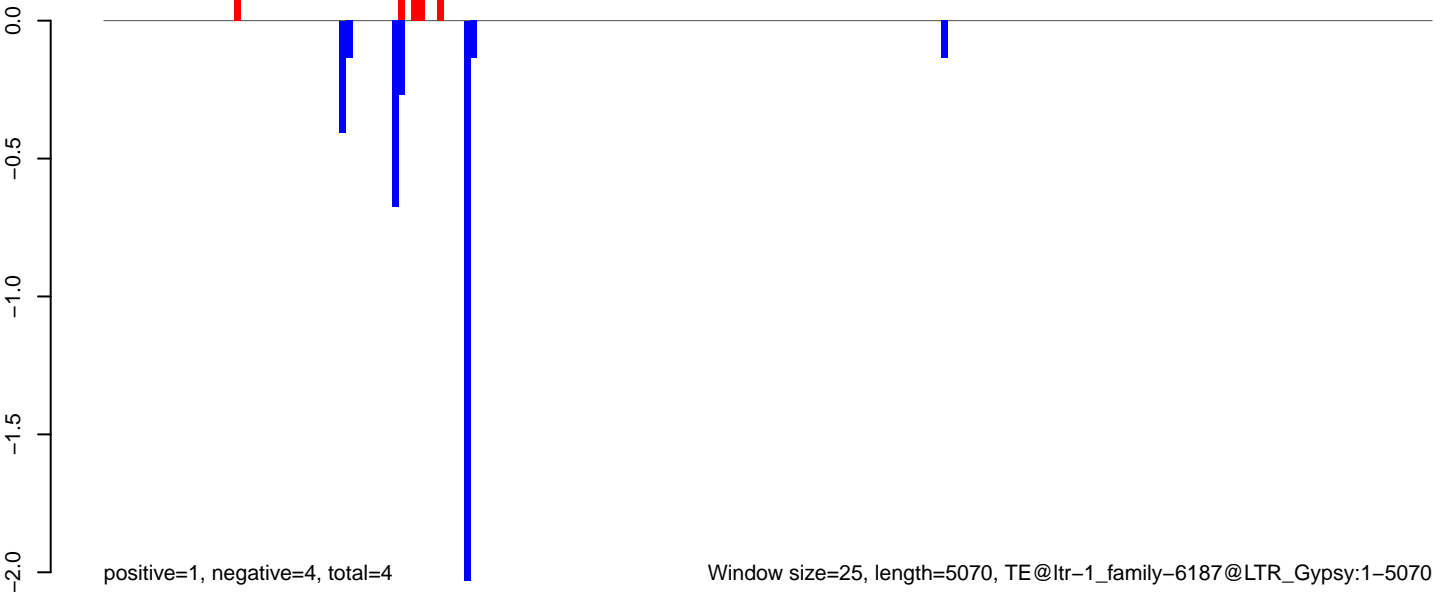
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

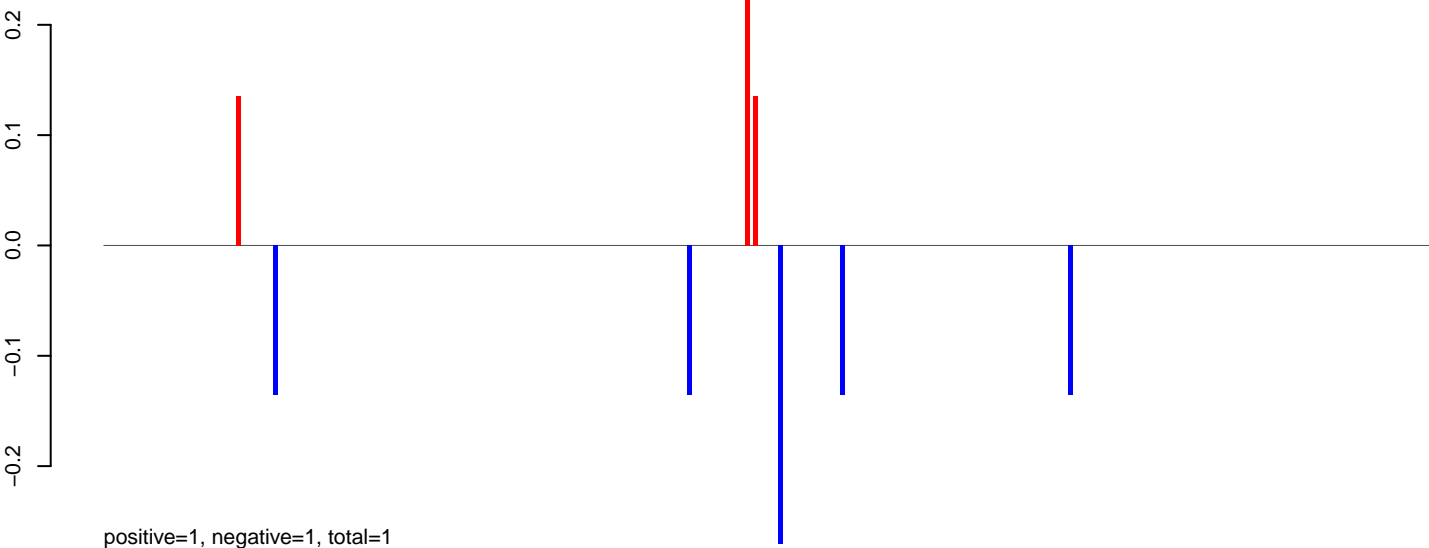


Window size=25, length=5070, TE@ltr-1\_family-6187@LTR\_Gypsy:1-5070

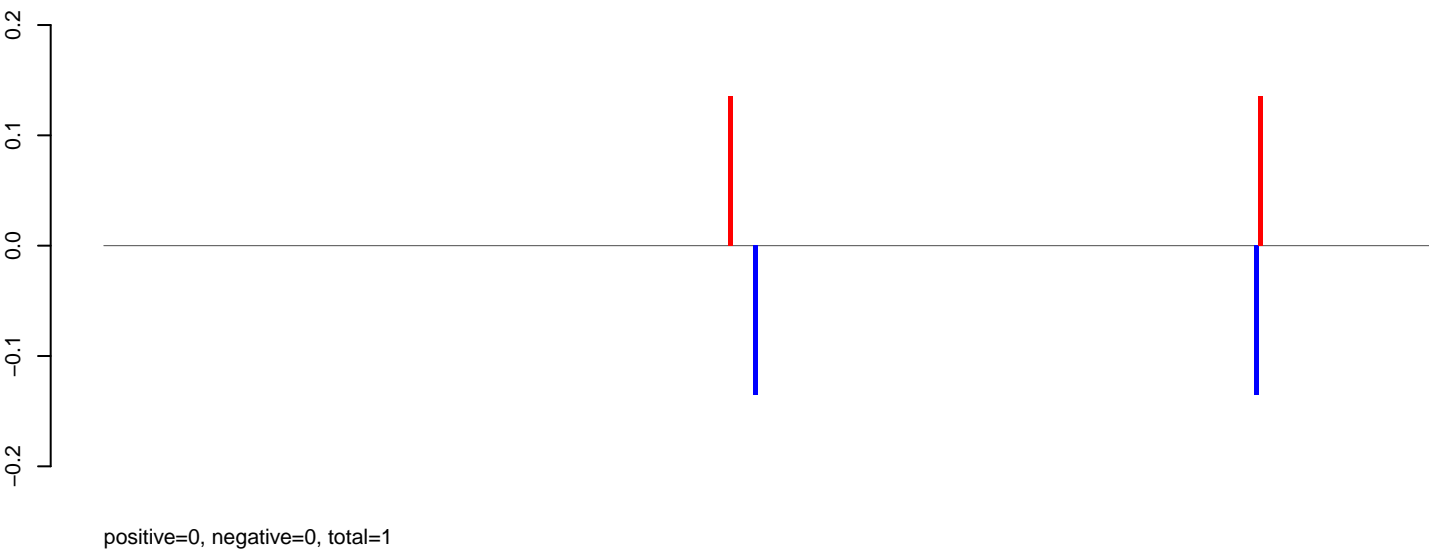
0 1000 2000 3000 4000 5000



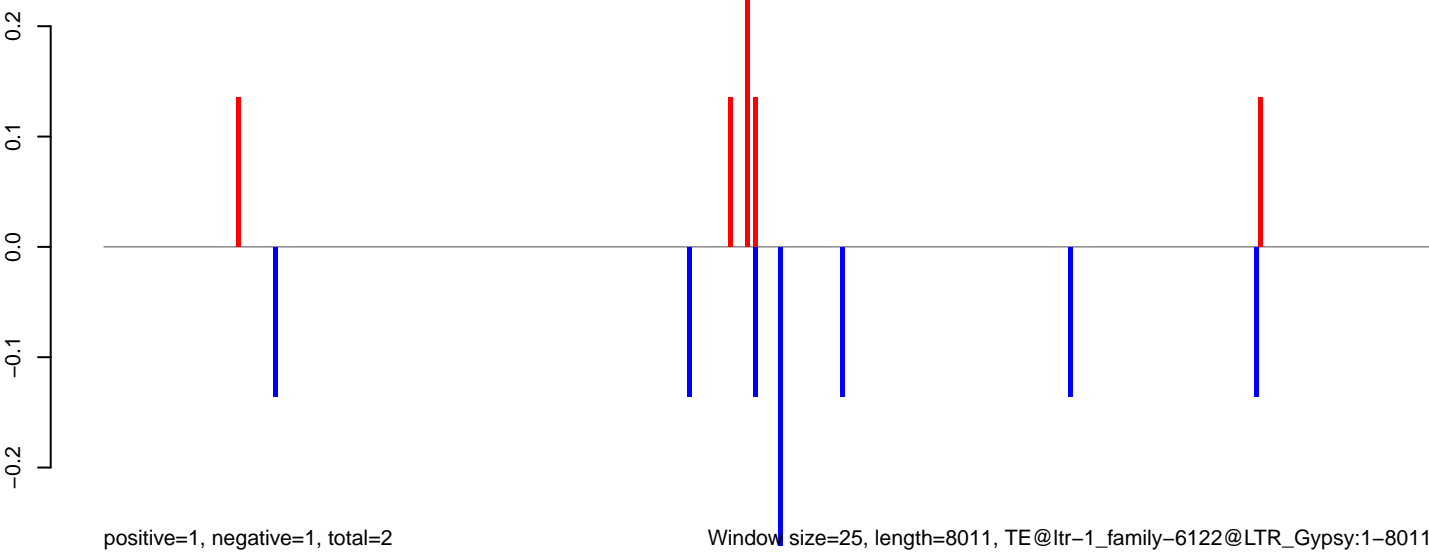
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

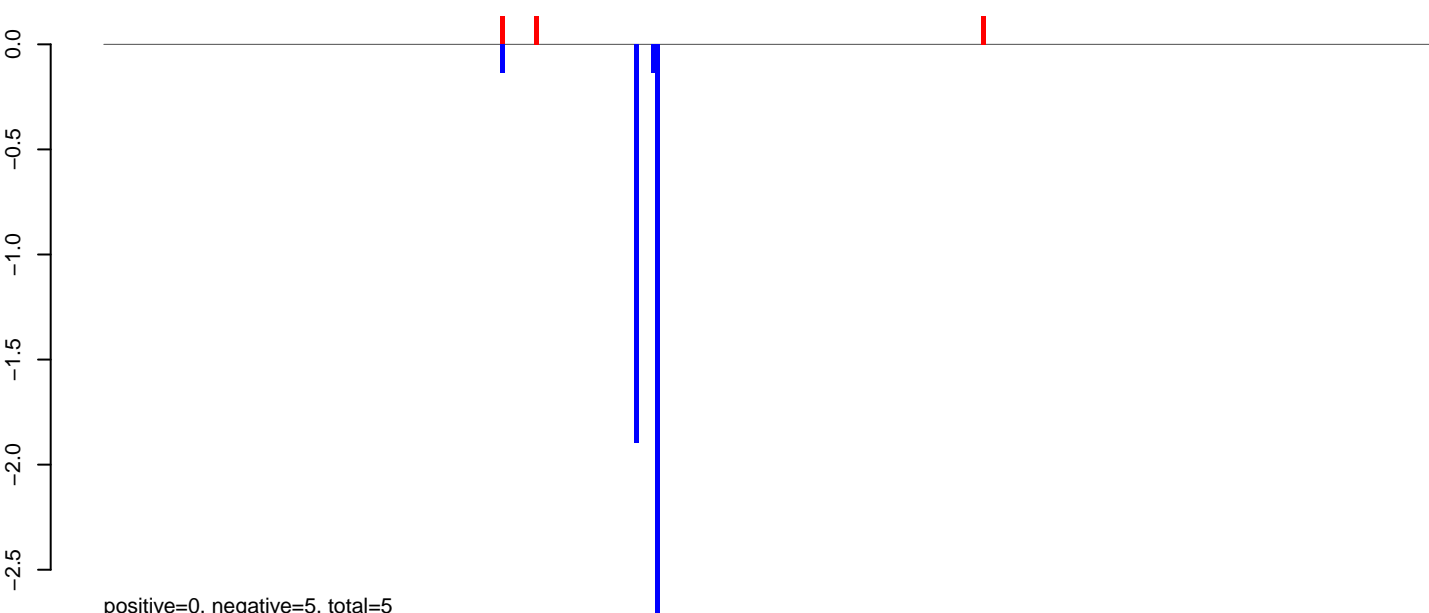


AeAlbo\_C636\_2dpi\_SINV2.rep

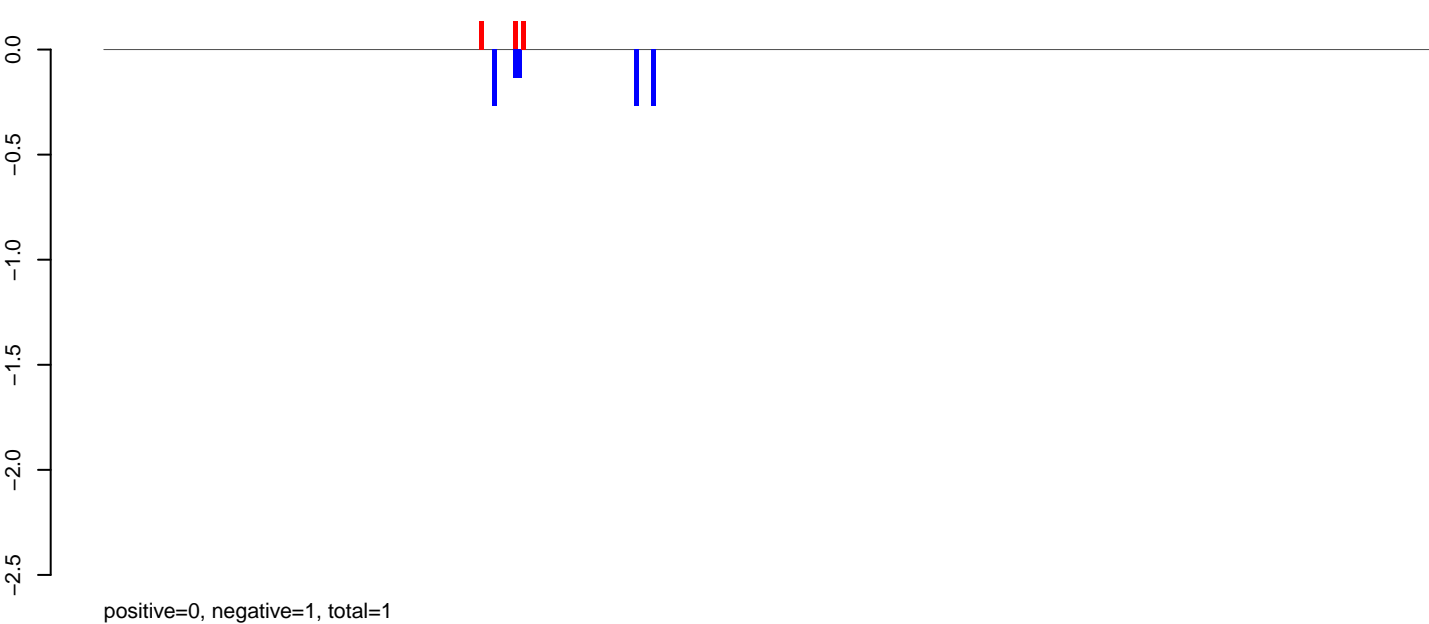


Window size=25, length=8011, TE@ltr-1\_family-6122@LTR\_Gypsy:1-8011

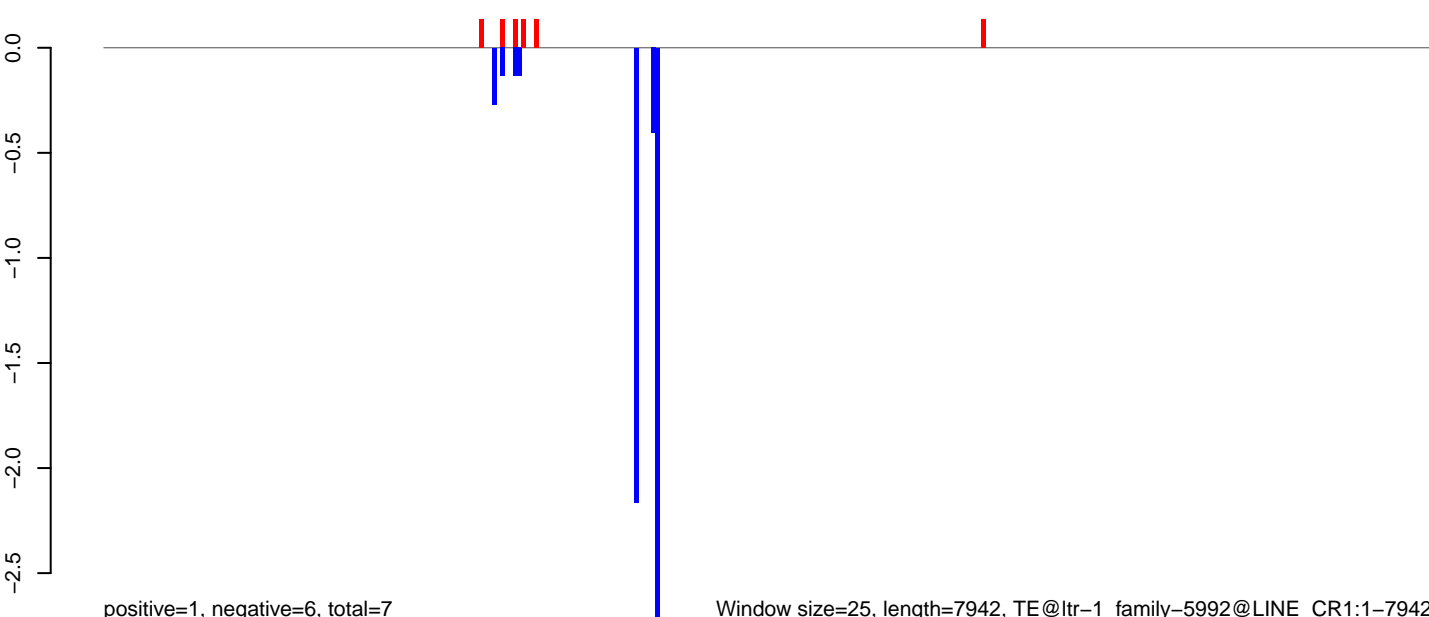
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



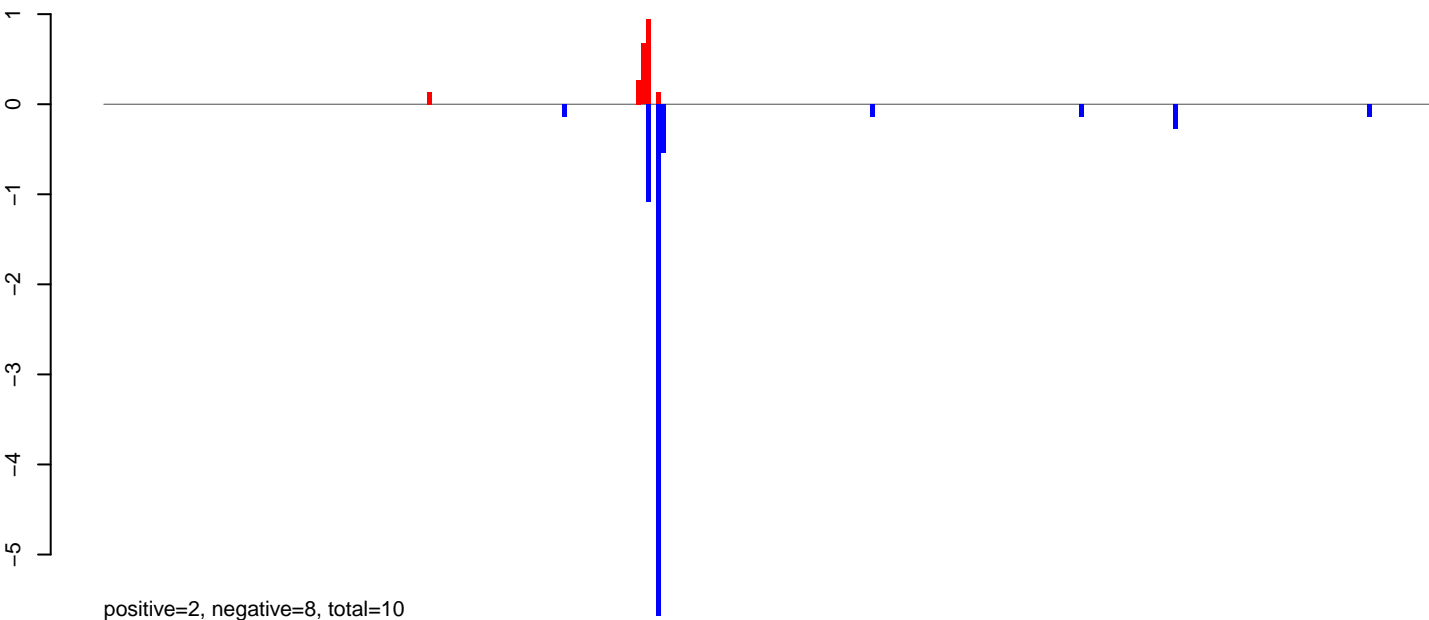
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



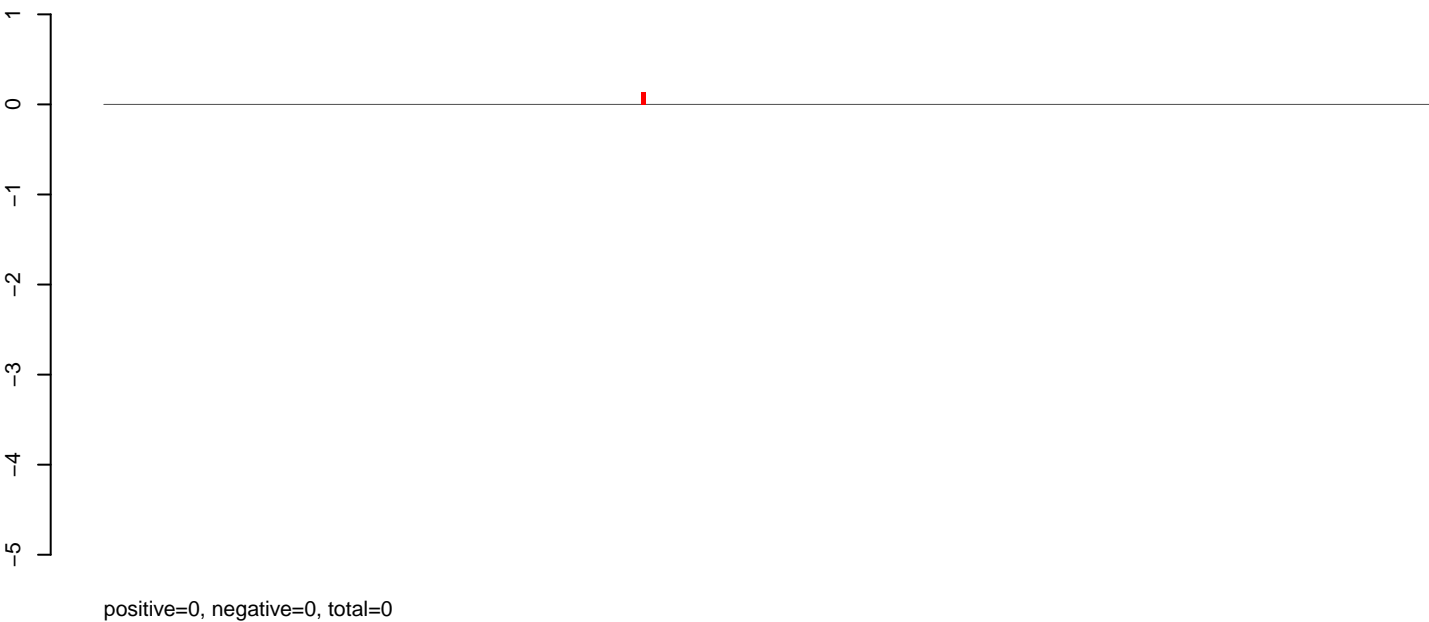
**AeAlbo\_C636\_2dpi\_SINV2.rep**



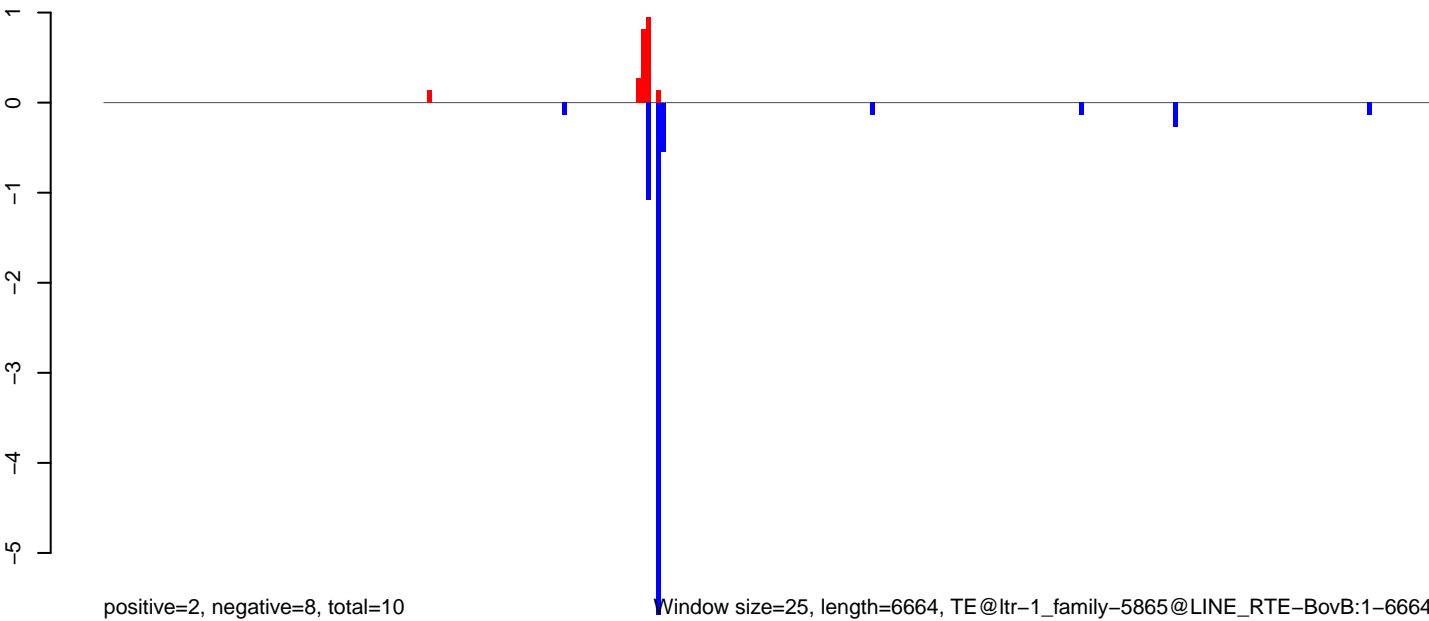
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



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

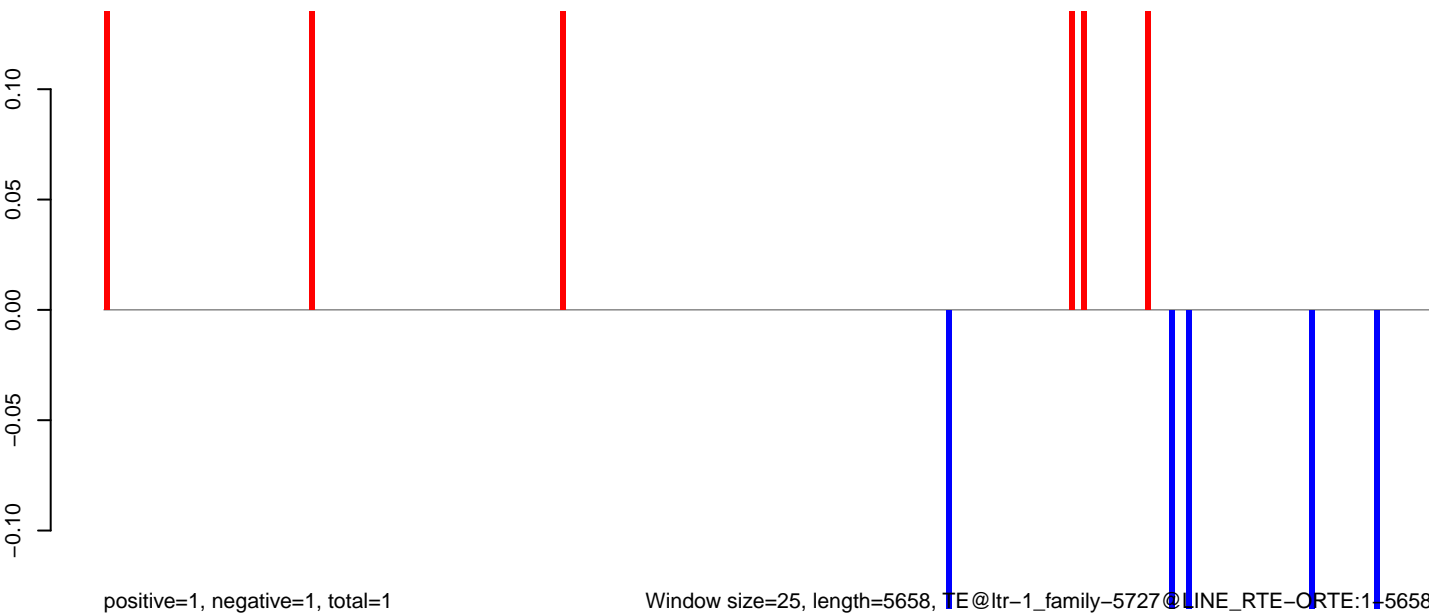
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



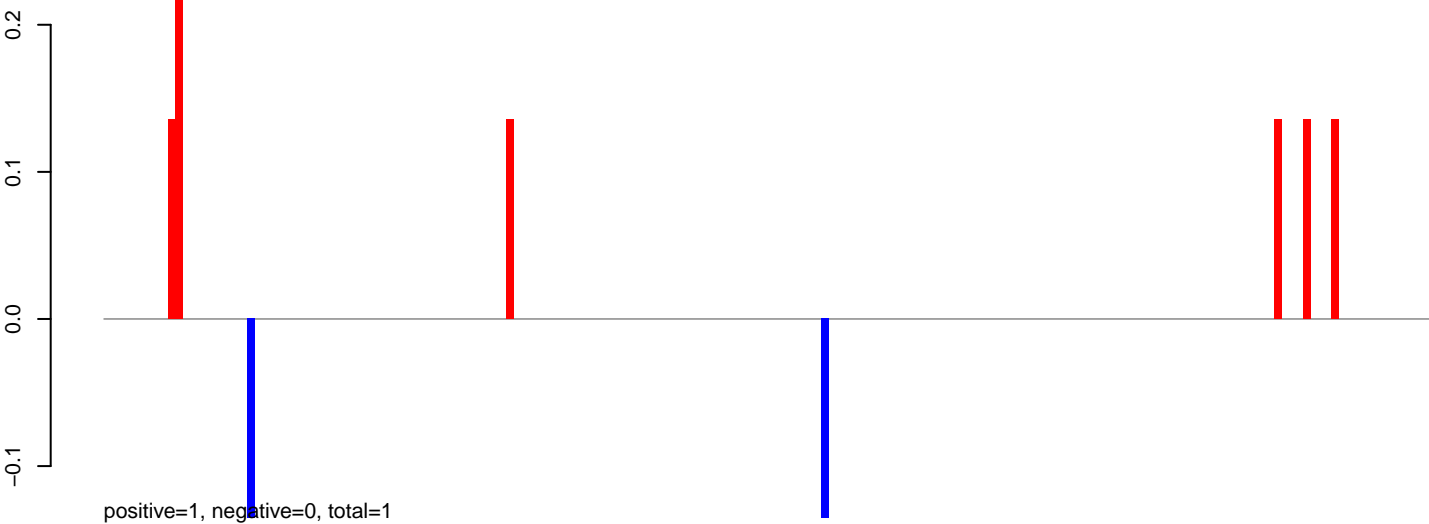
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



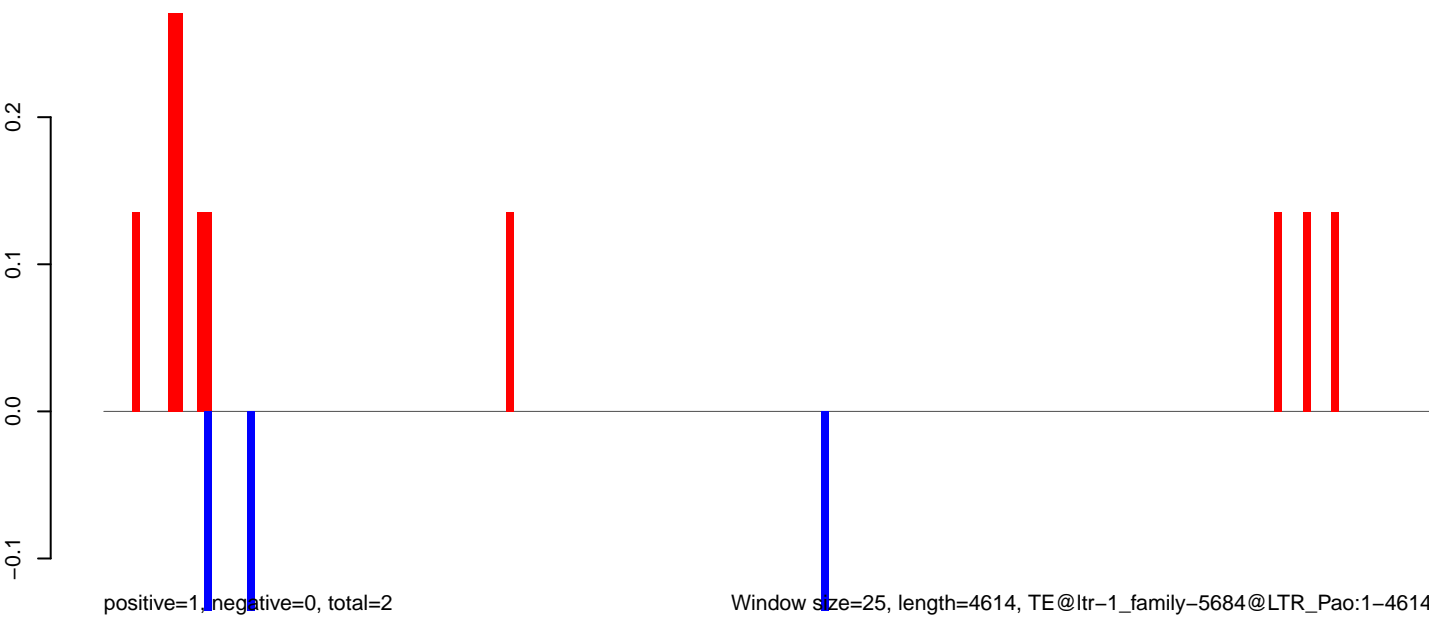
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

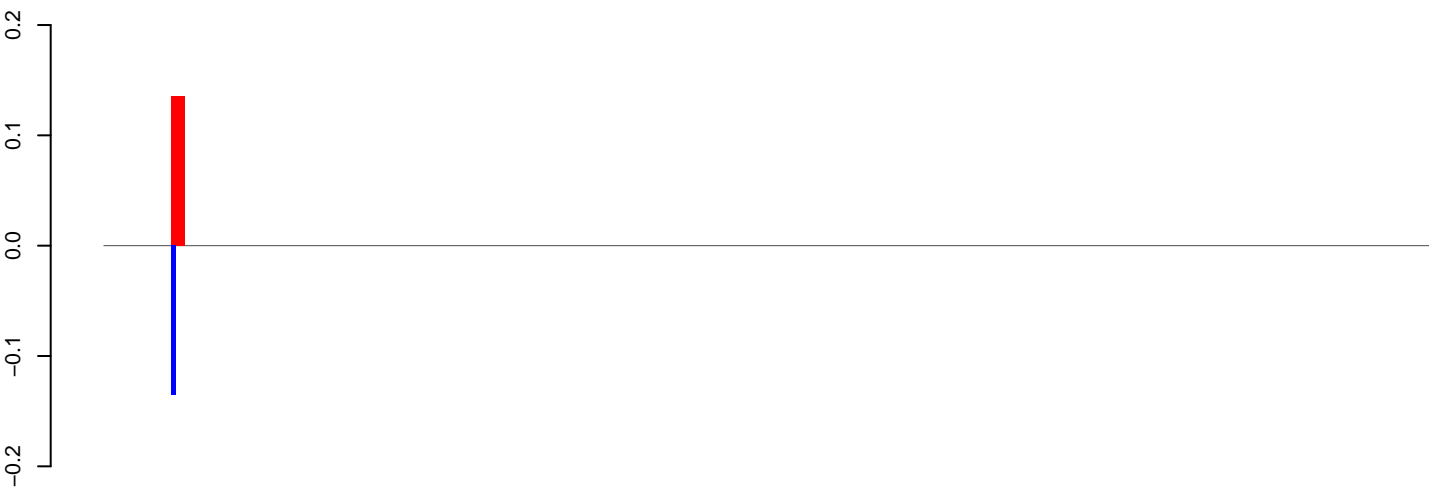


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=1, negative=1, total=2

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



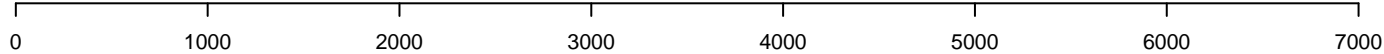
positive=0, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.rep**

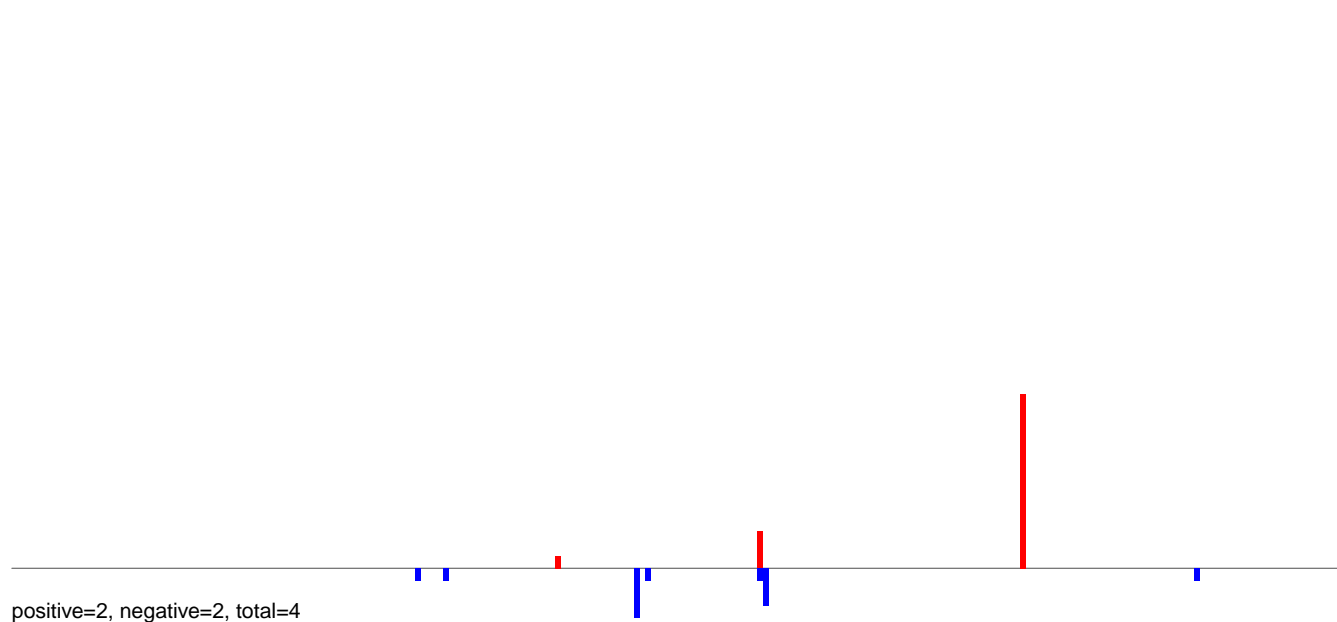


positive=1, negative=1, total=2

Window size=25, length=6905, TE@ltr-1\_family-5666@LTR\_Gypsy:1-6905



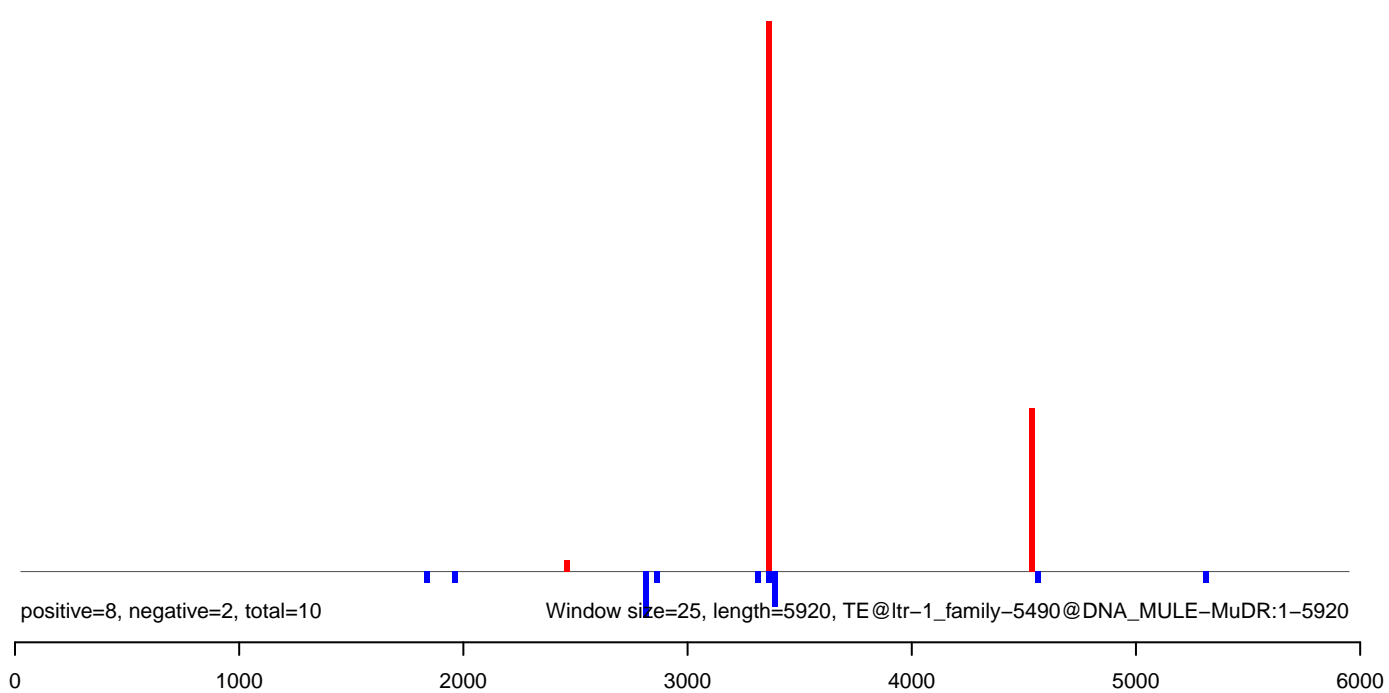
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



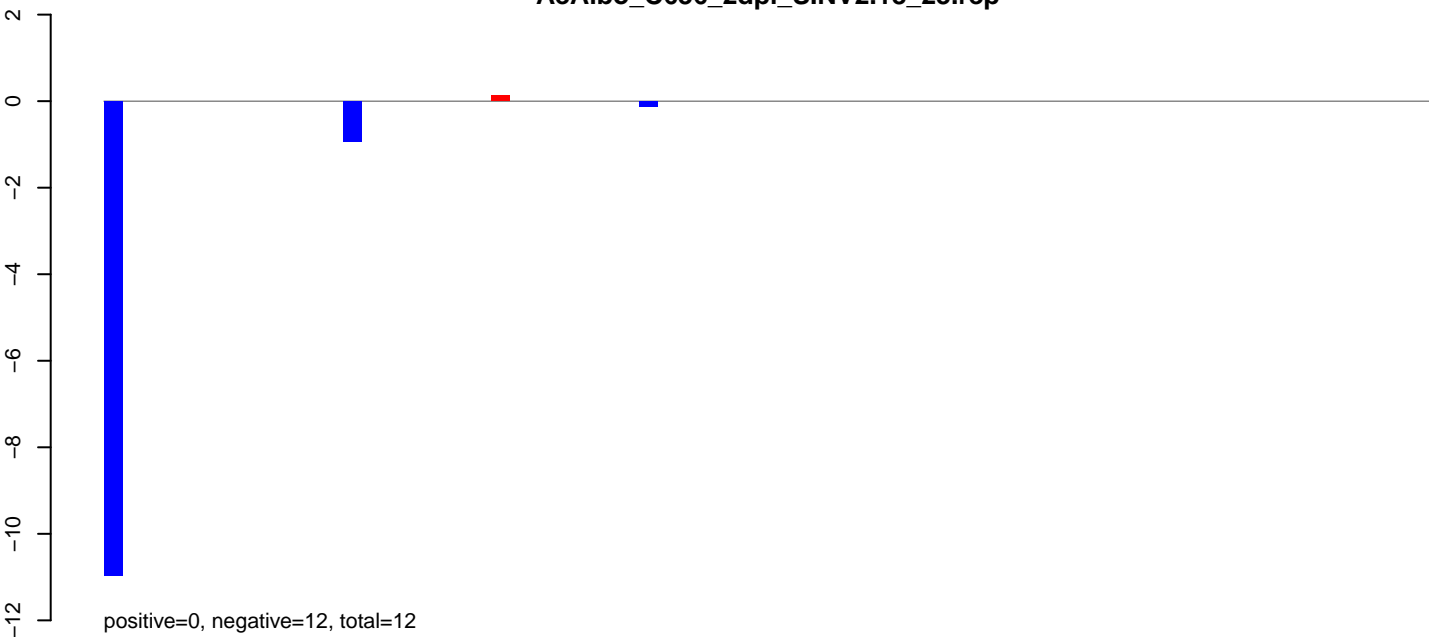
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



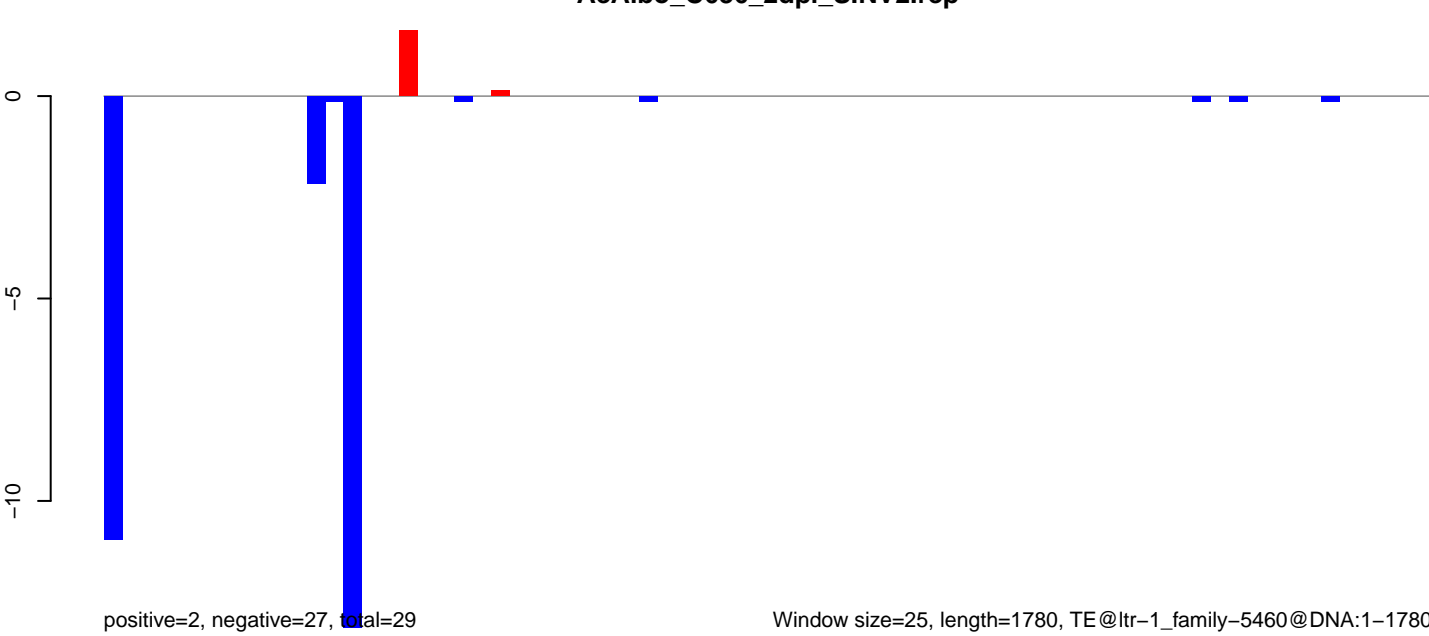
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=1780, TE@ltr-1\_family-5460@DNA:1-1780

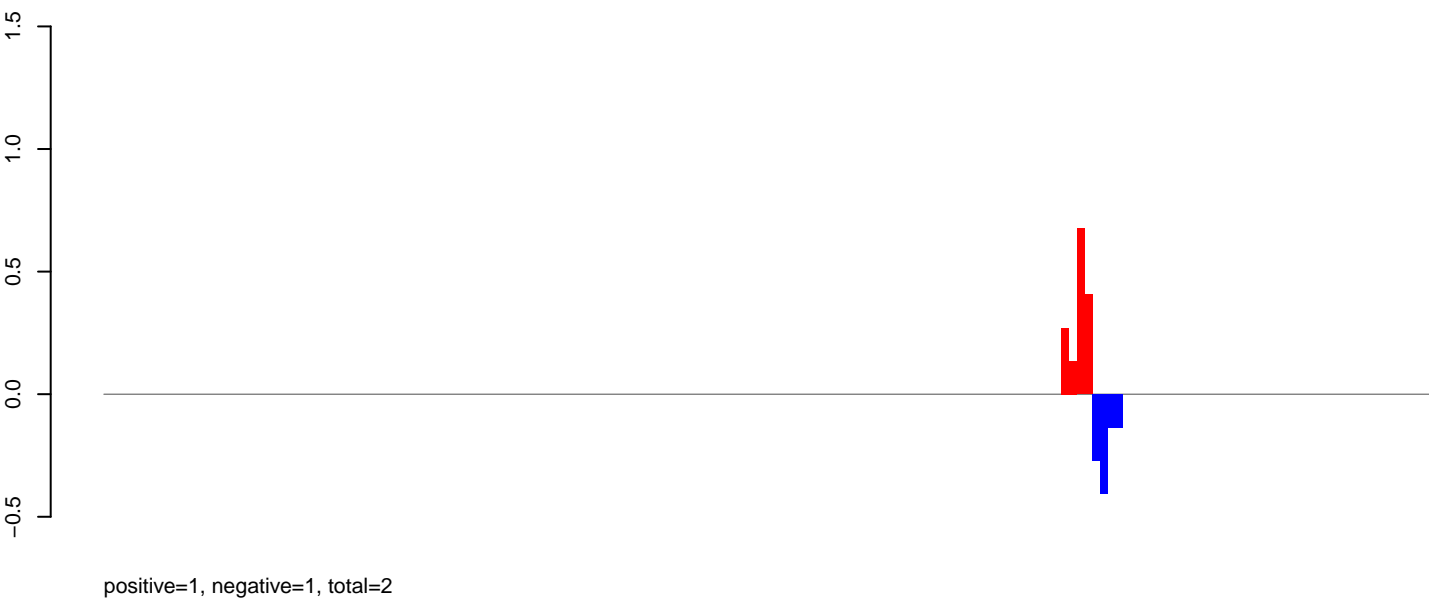
0 500 1000 1500



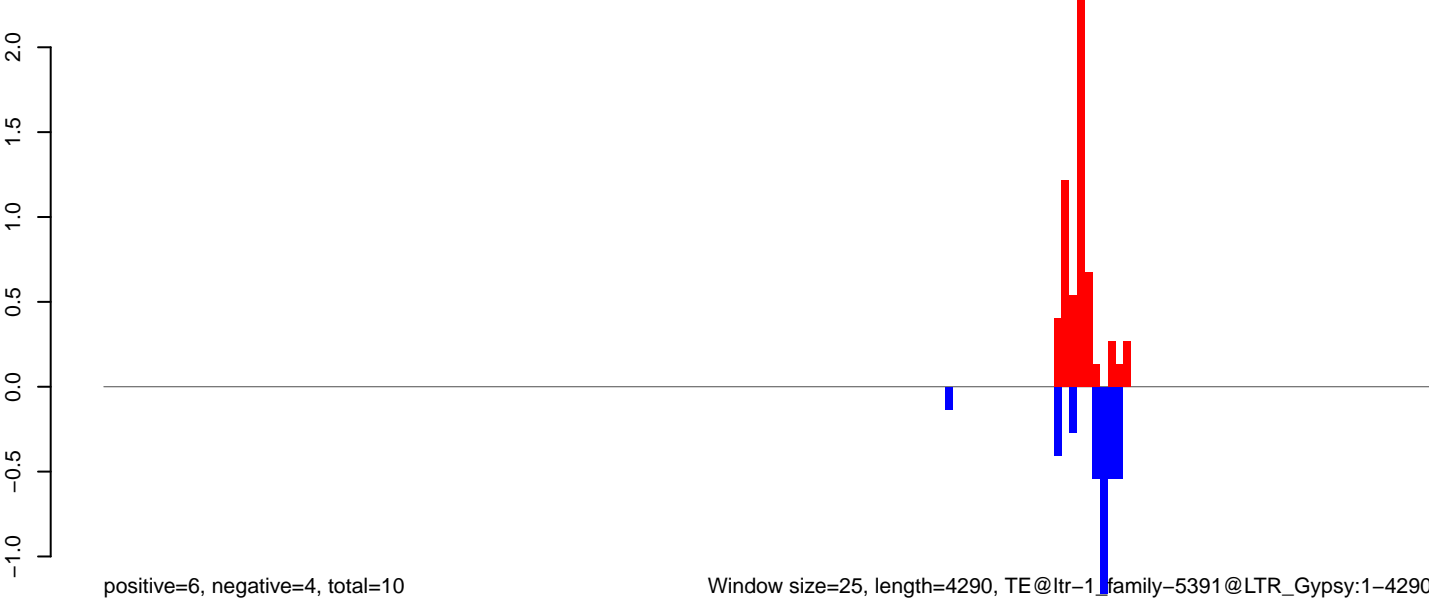
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



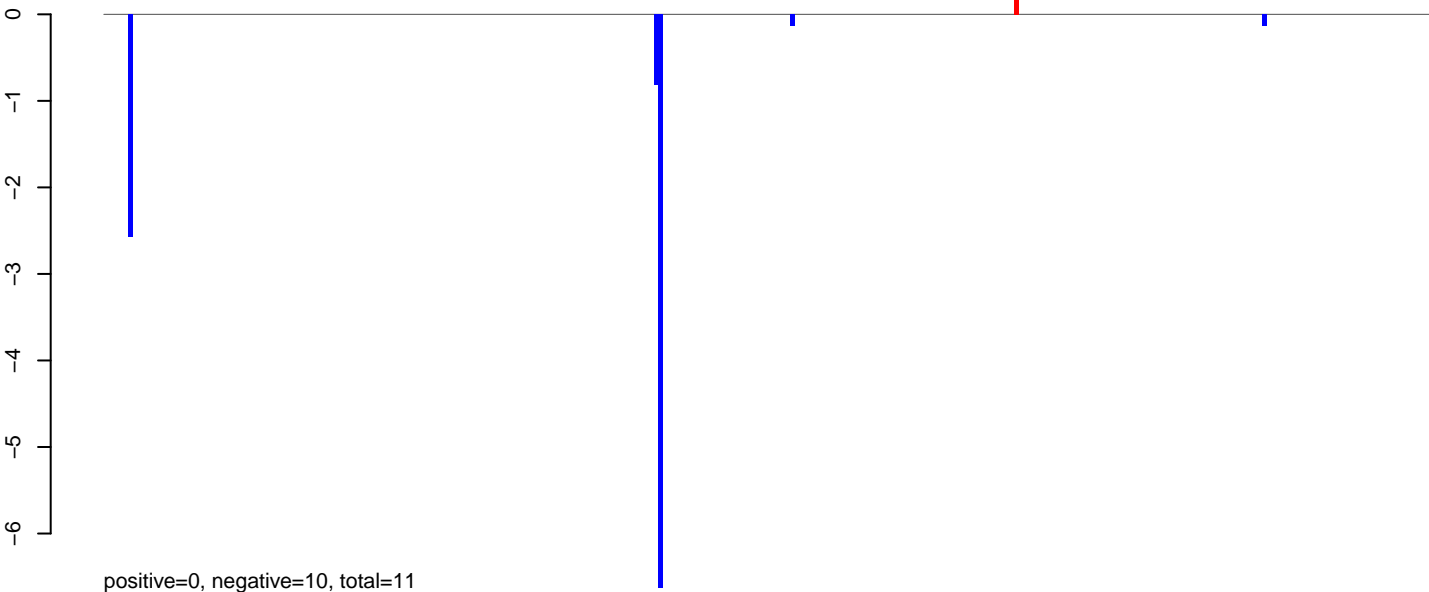
**AeAlbo\_C636\_2dpi\_SINV2.rep**



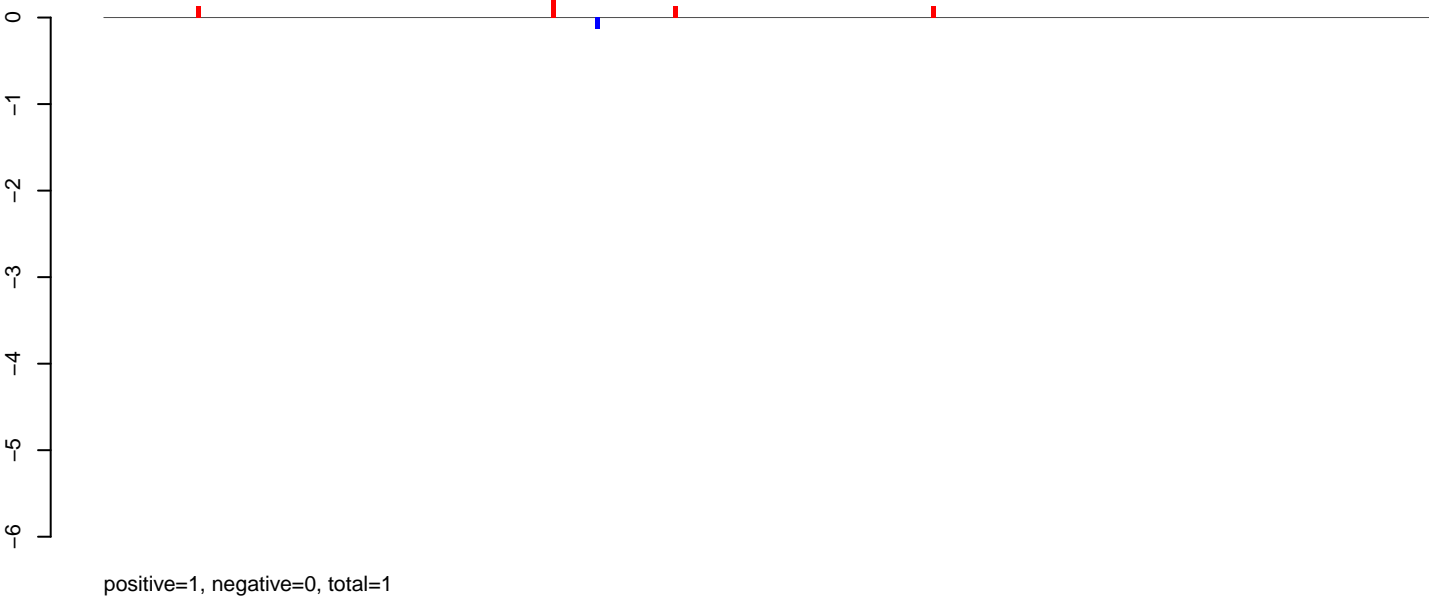
Window size=25, length=4290, TE@ltr-1 family-5391@LTR\_Gypsy:1-4290

0 1000 2000 3000 4000

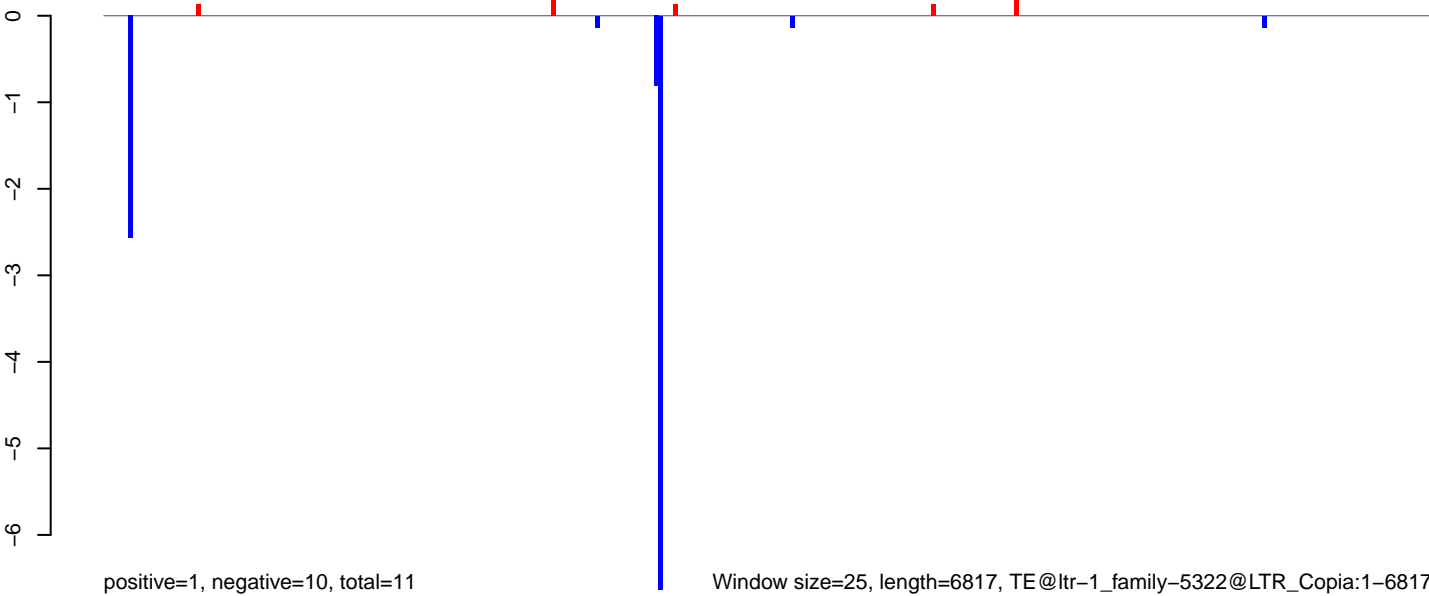
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



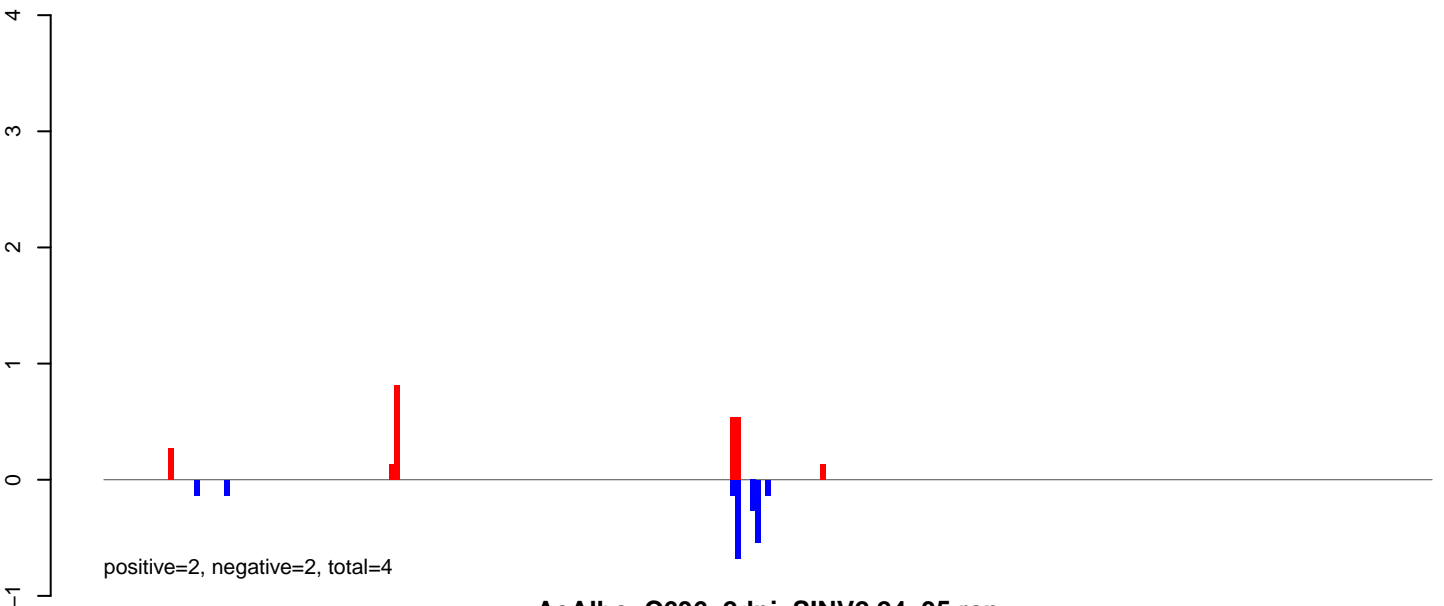
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



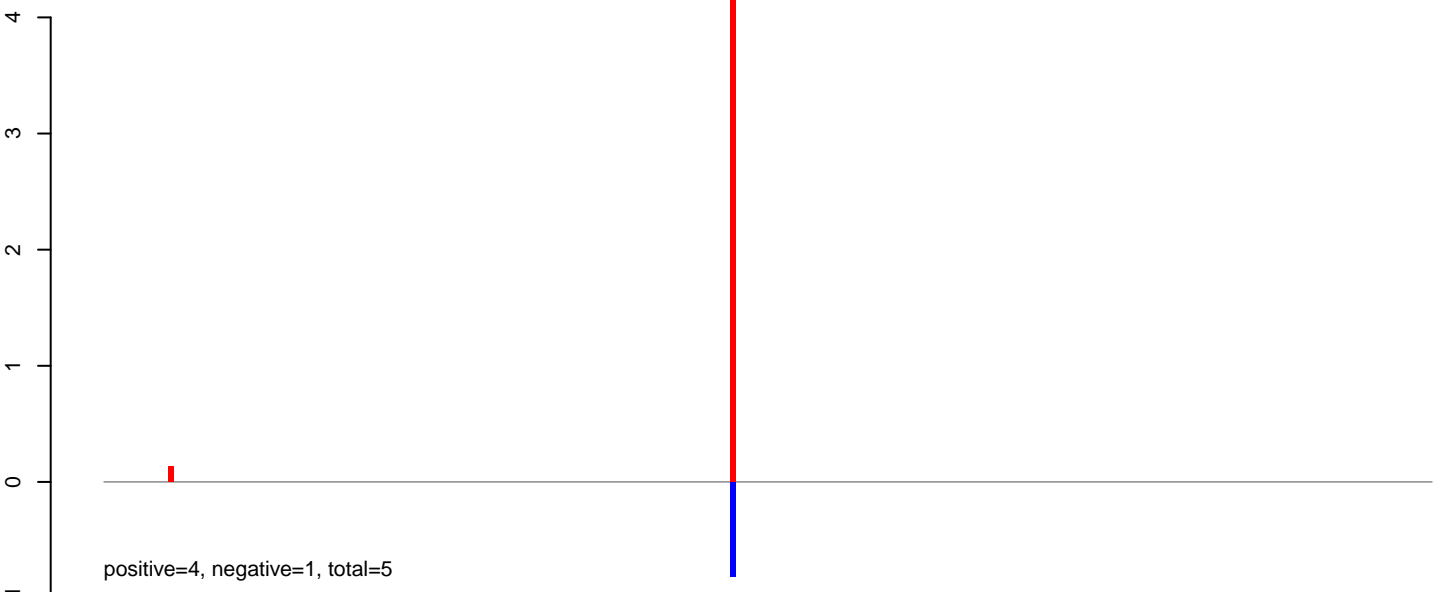
AeAlbo\_C636\_2dpi\_SINV2.rep



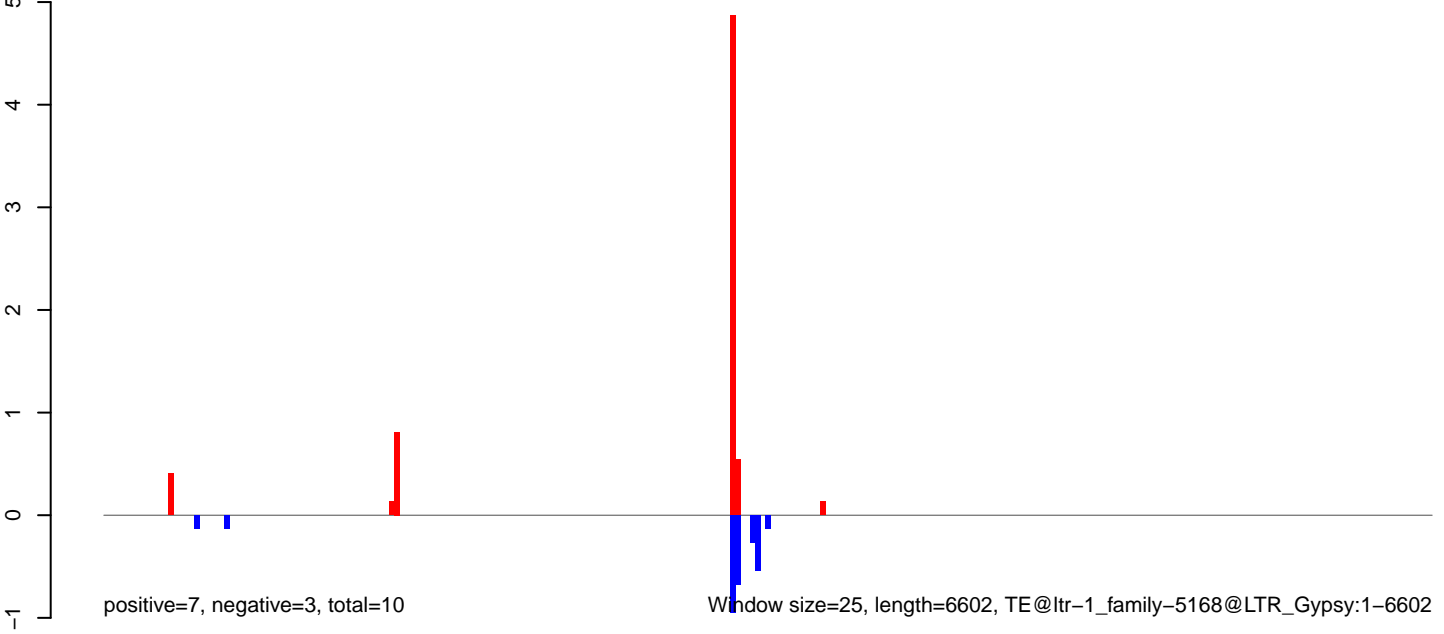
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



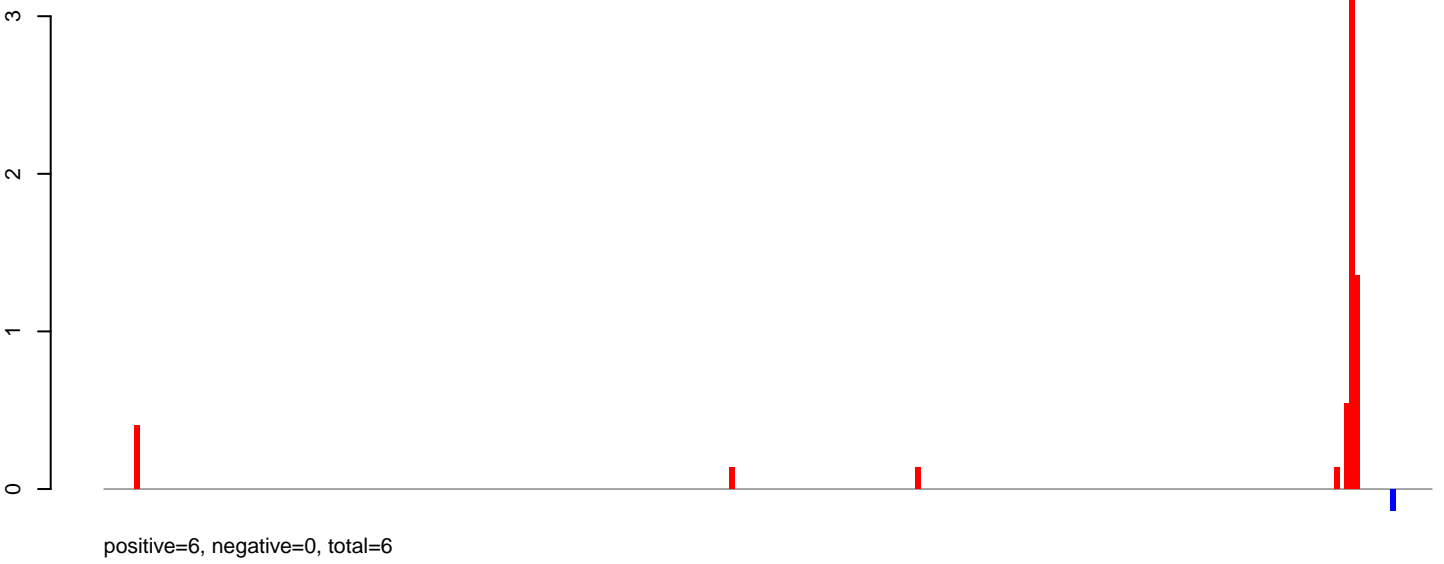
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



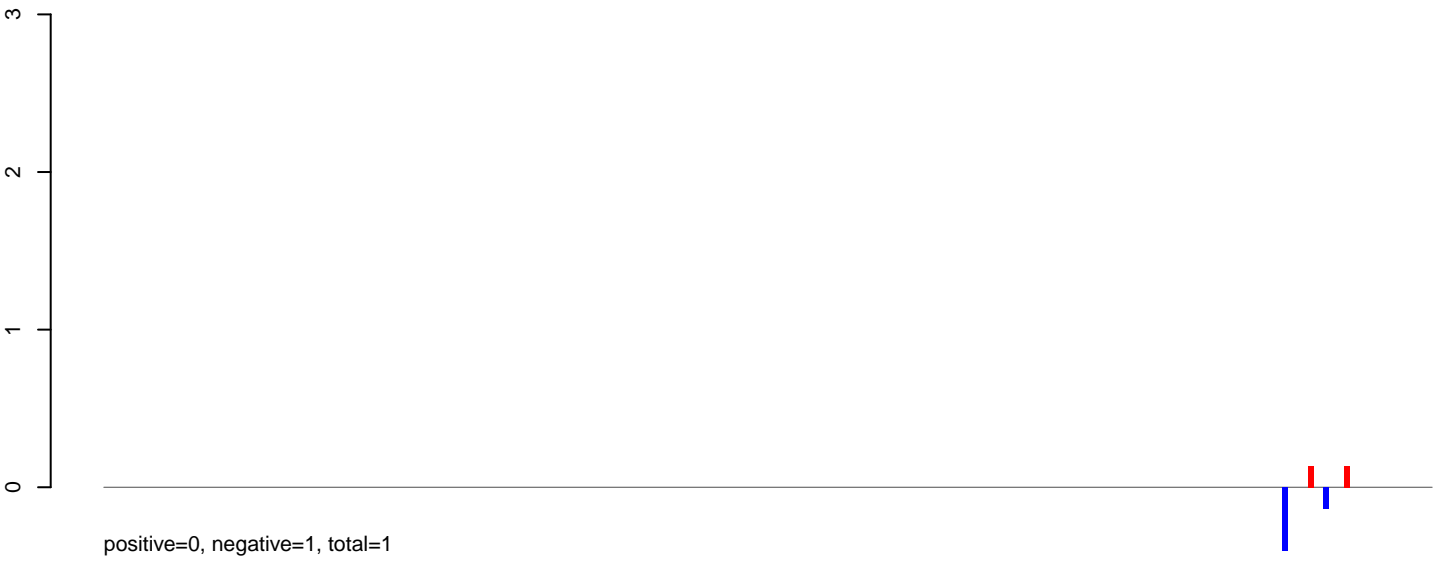
AeAlbo\_C636\_2dpi\_SINV2.rep



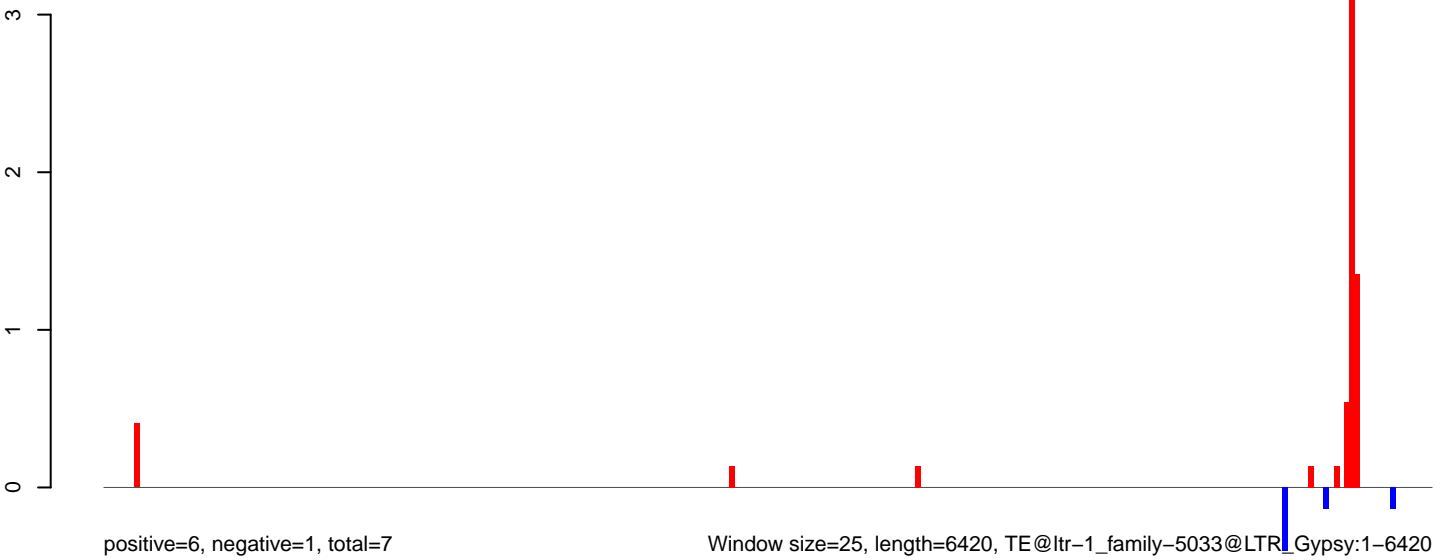
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



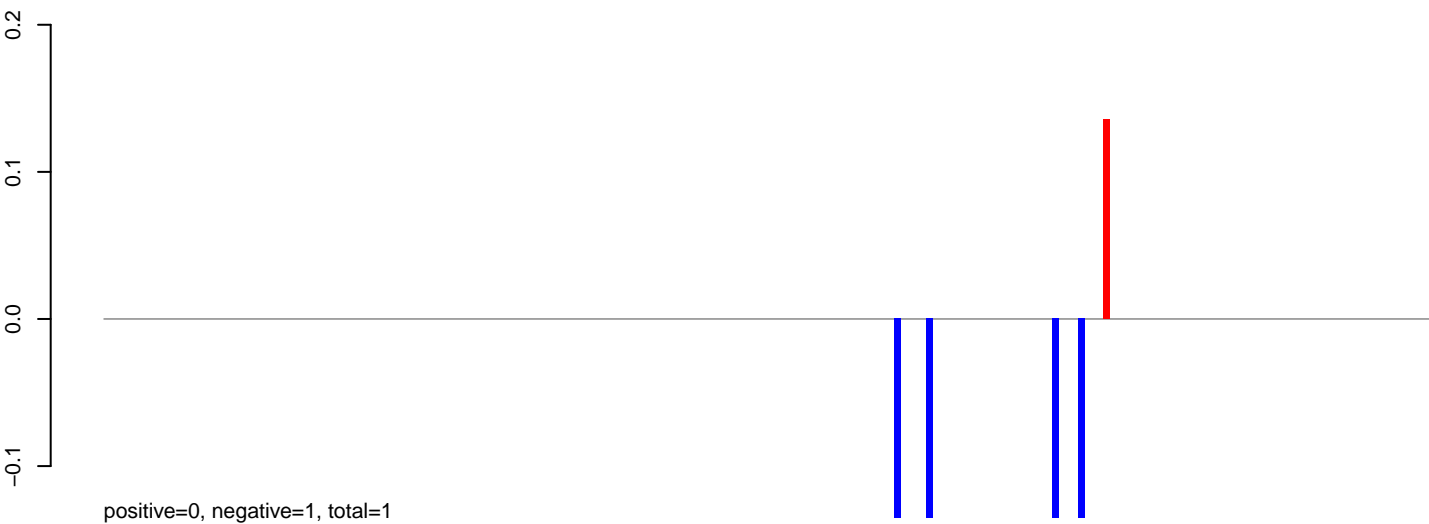
AeAlbo\_C636\_2dpi\_SINV2.rep



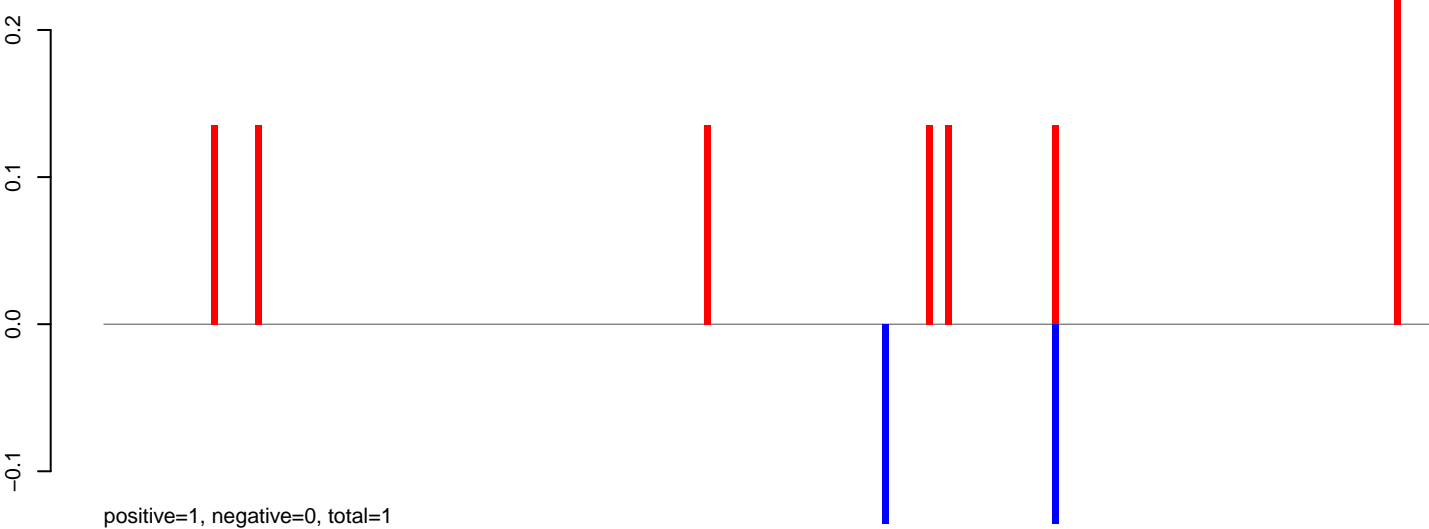
Window size=25, length=6420, TE@ltr-1\_family-5033@LTR\_Gypsy:1-6420

0 1000 2000 3000 4000 5000 6000

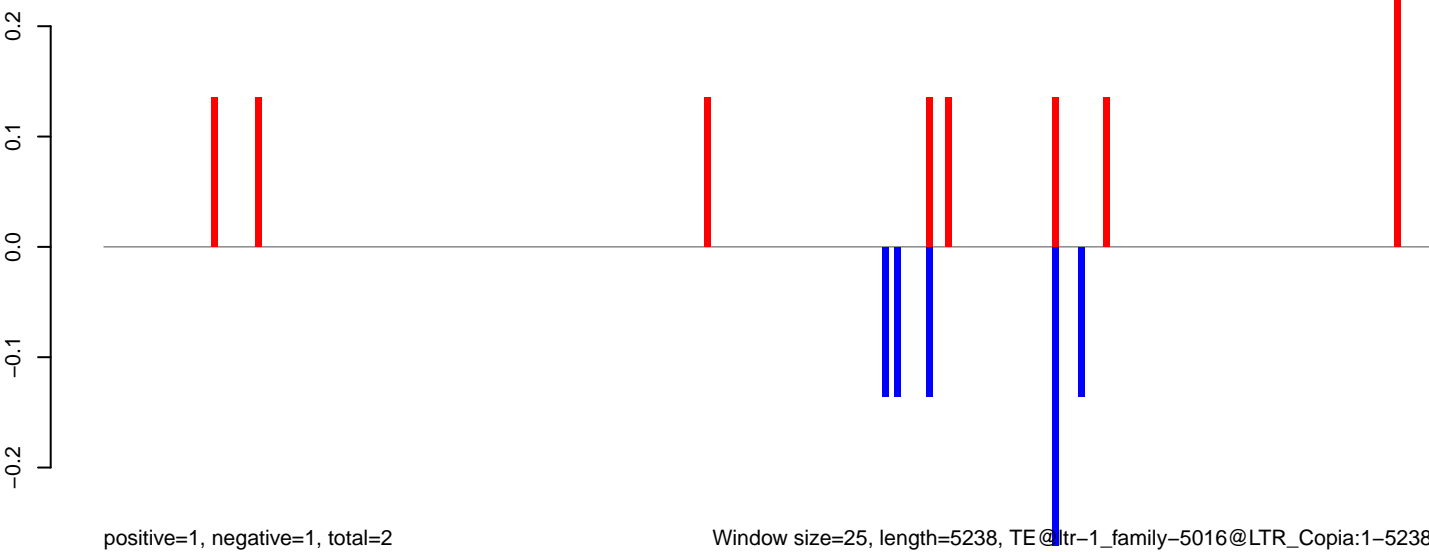
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



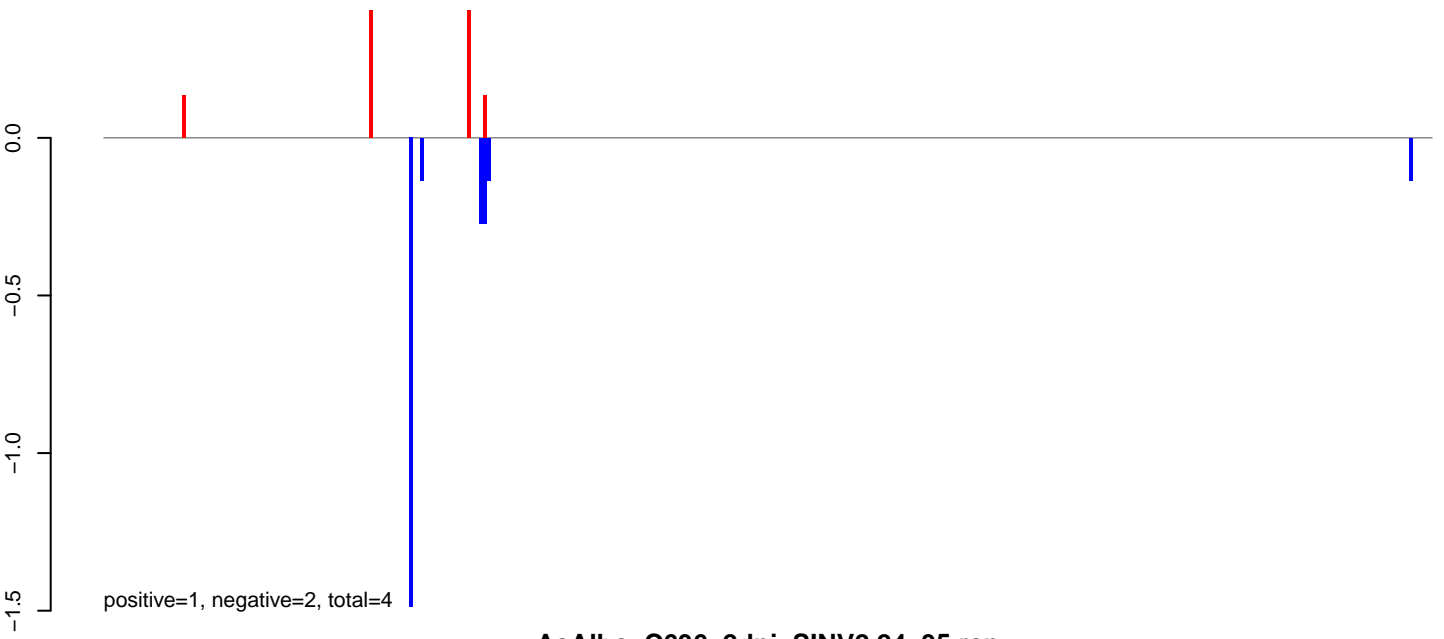
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



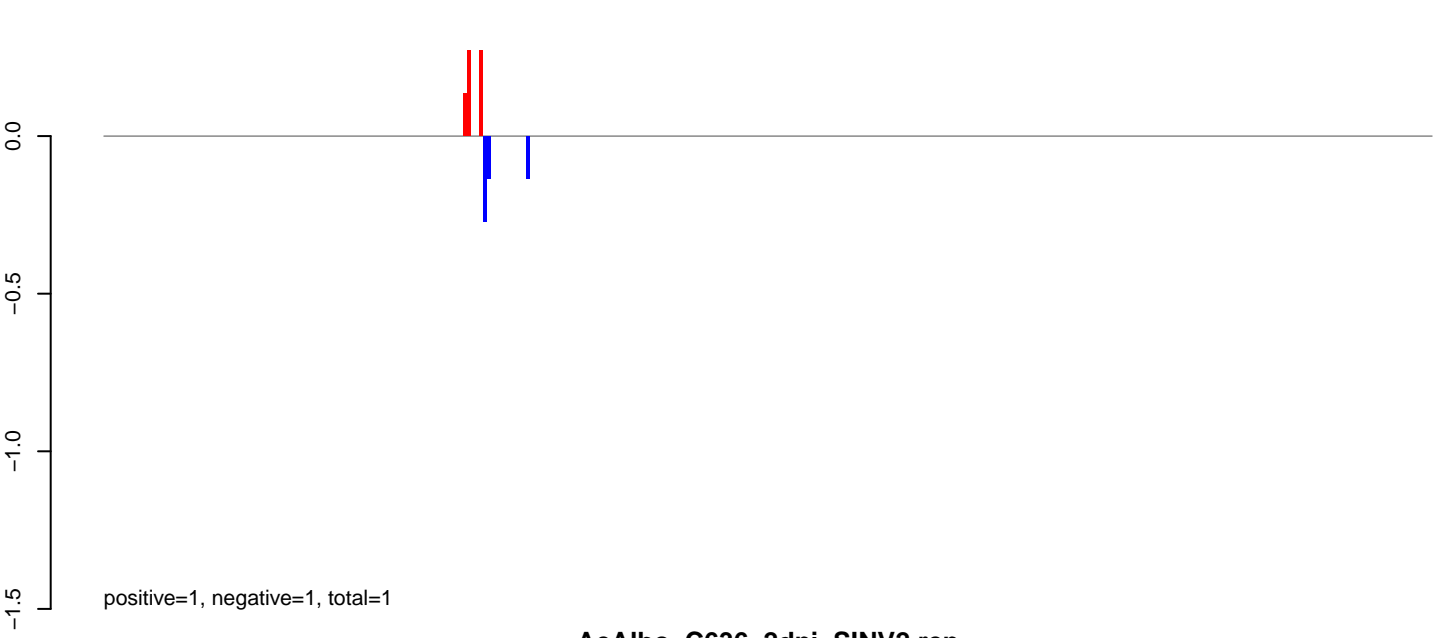
AeAlbo\_C636\_2dpi\_SINV2.rep



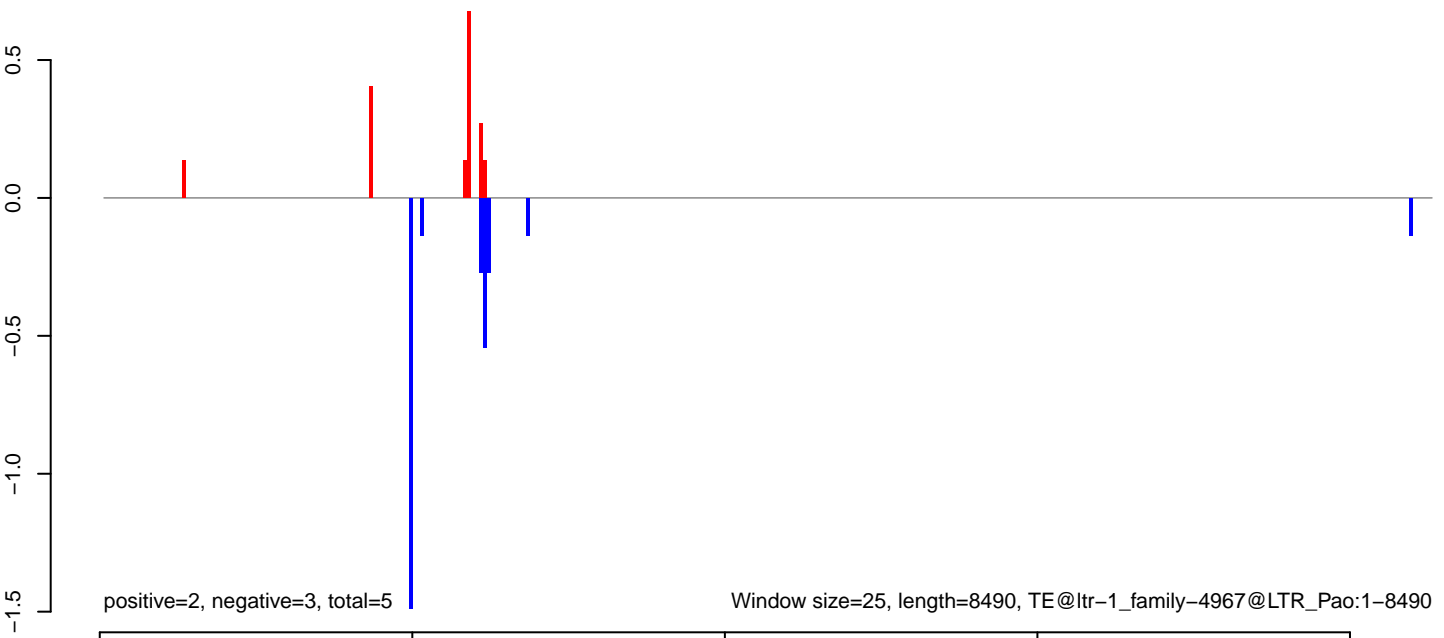
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



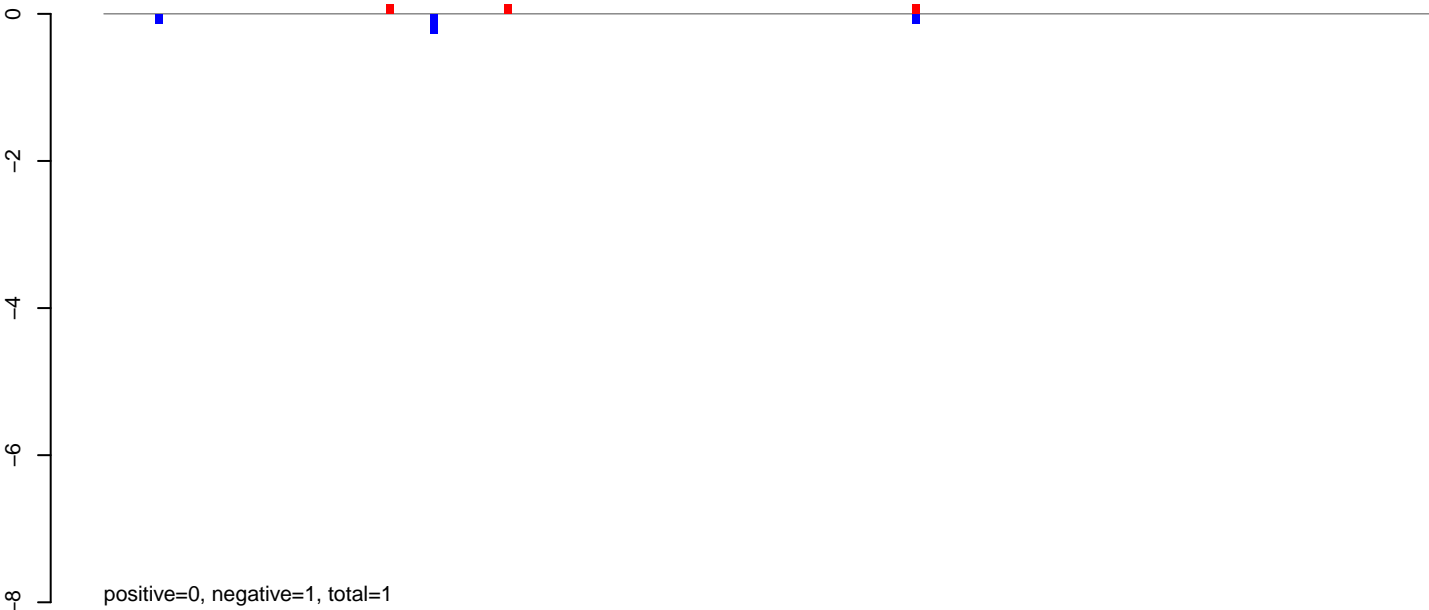
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



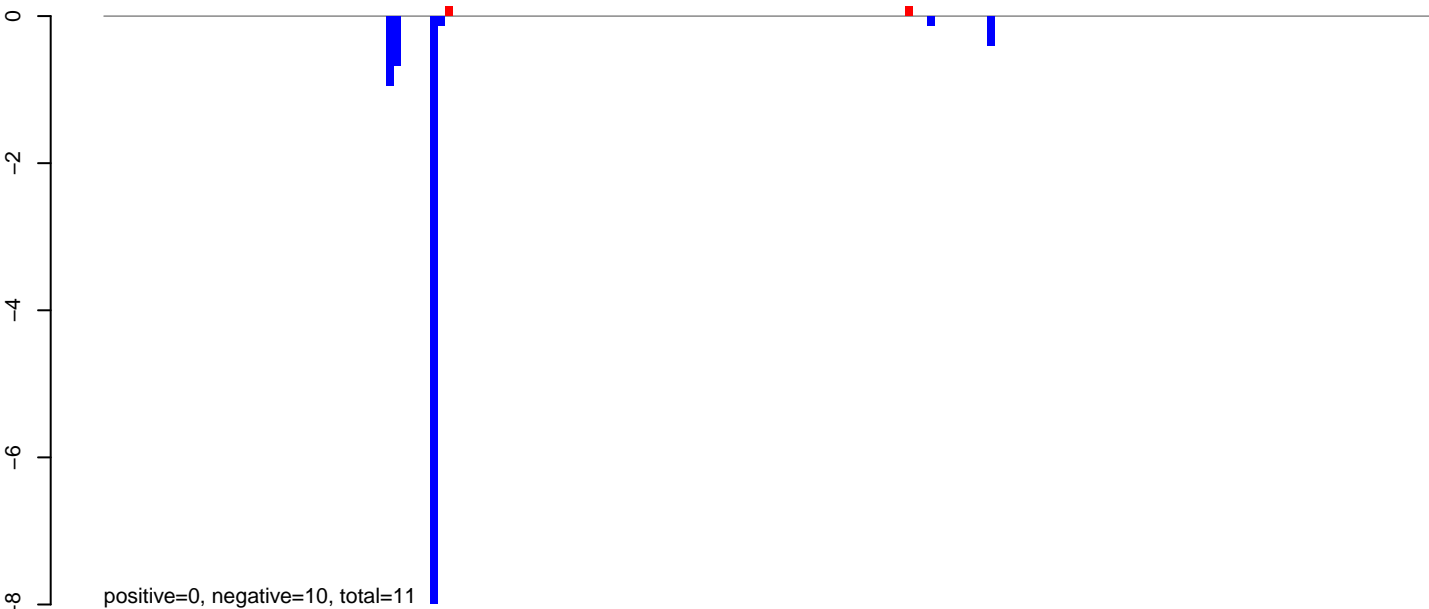
AeAlbo\_C636\_2dpi\_SINV2.rep



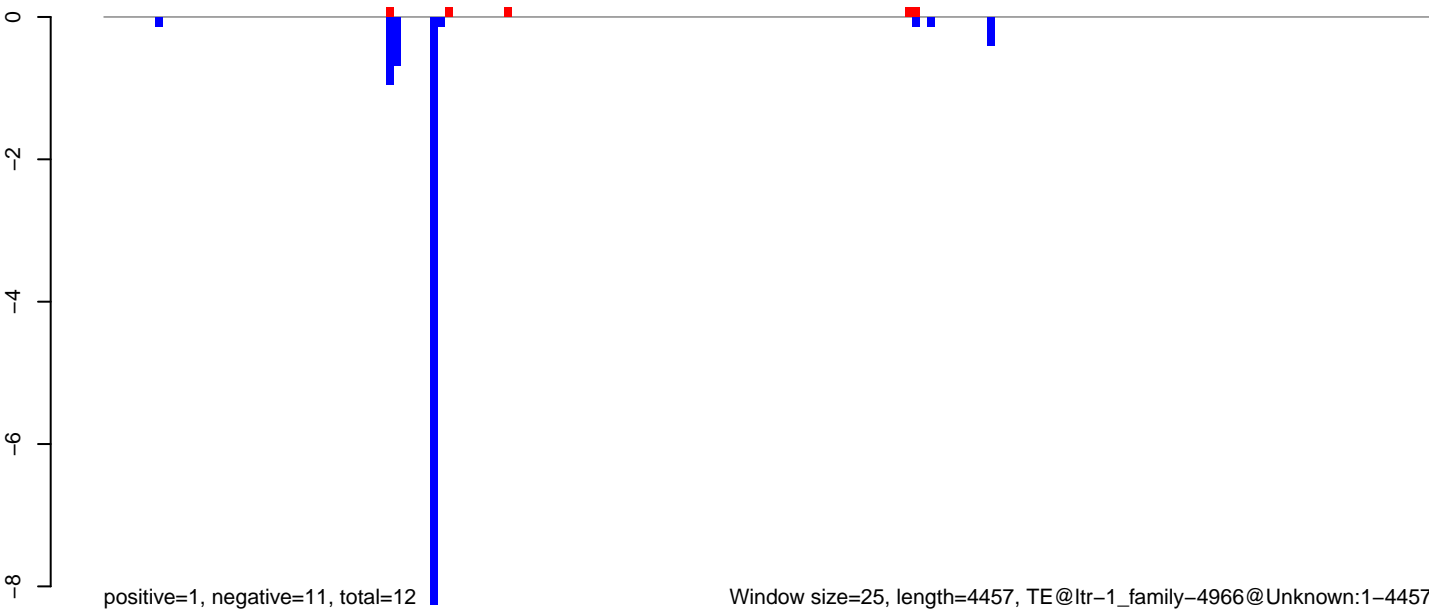
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



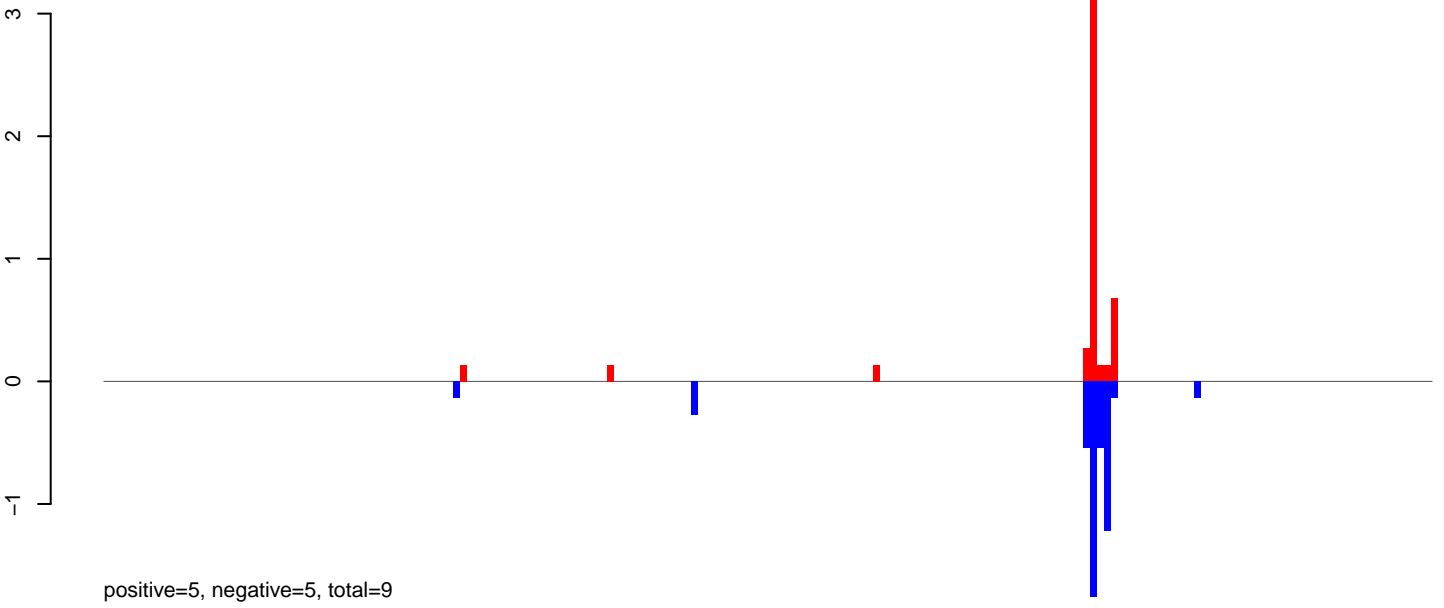
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



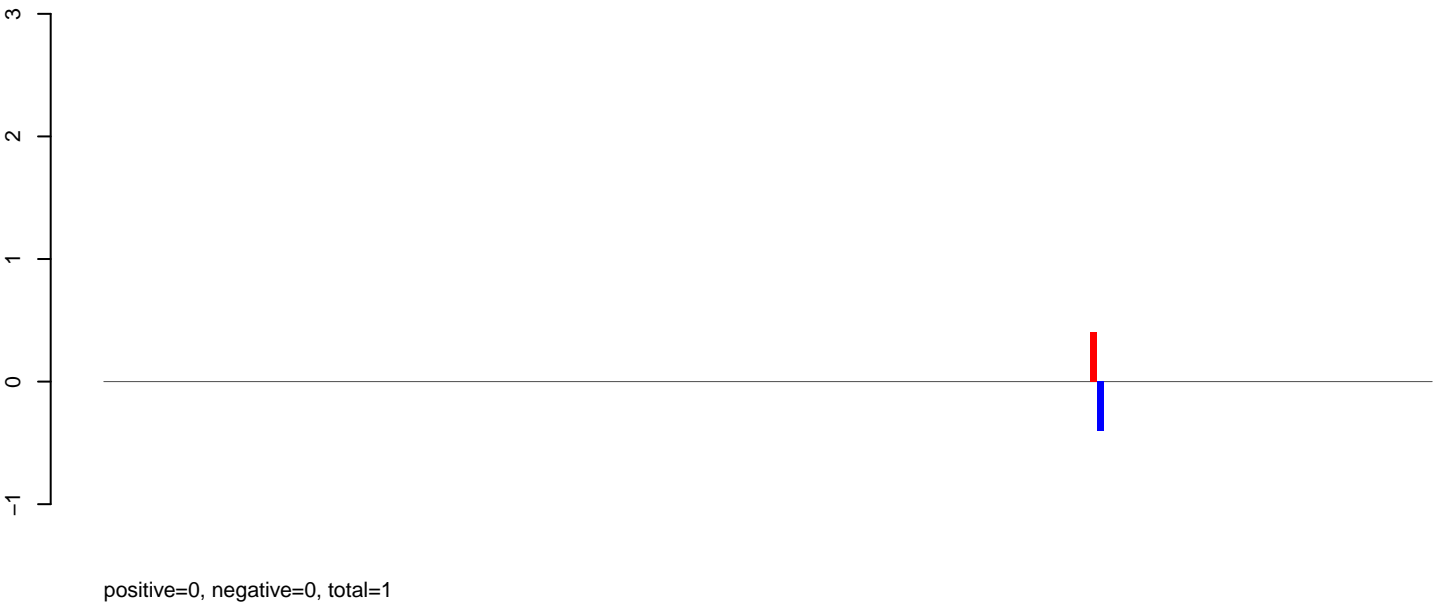
AeAlbo\_C636\_2dpi\_SINV2.rep



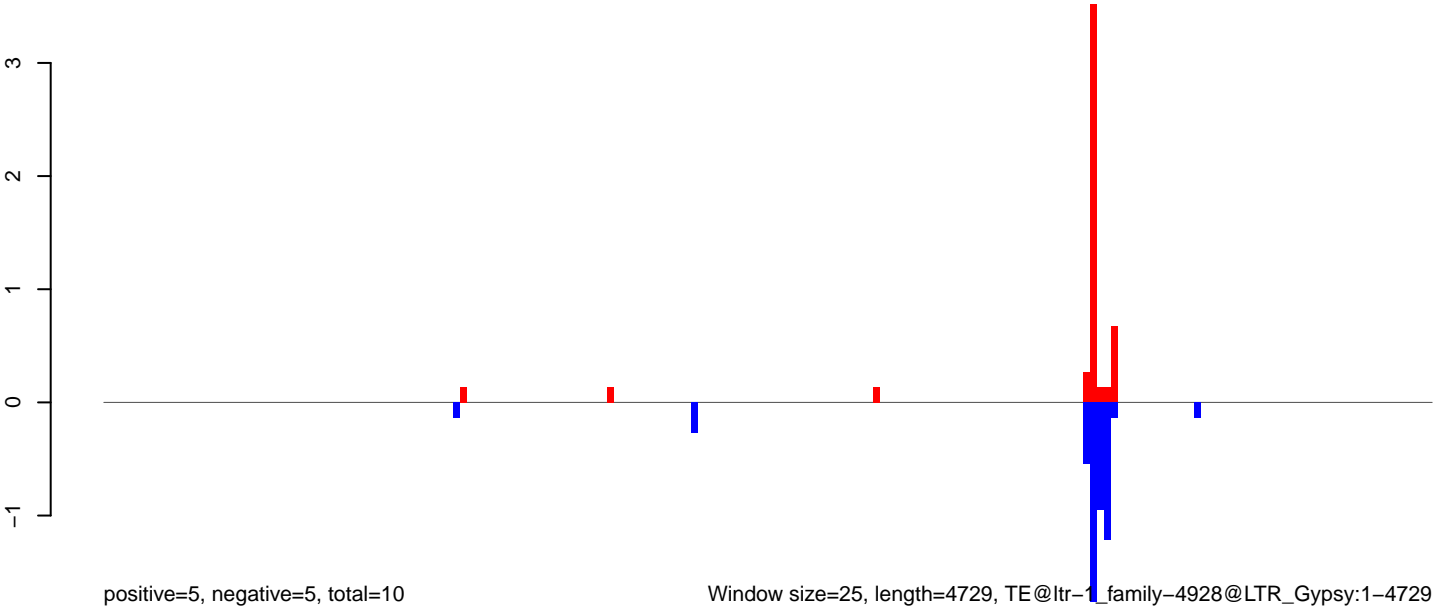
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

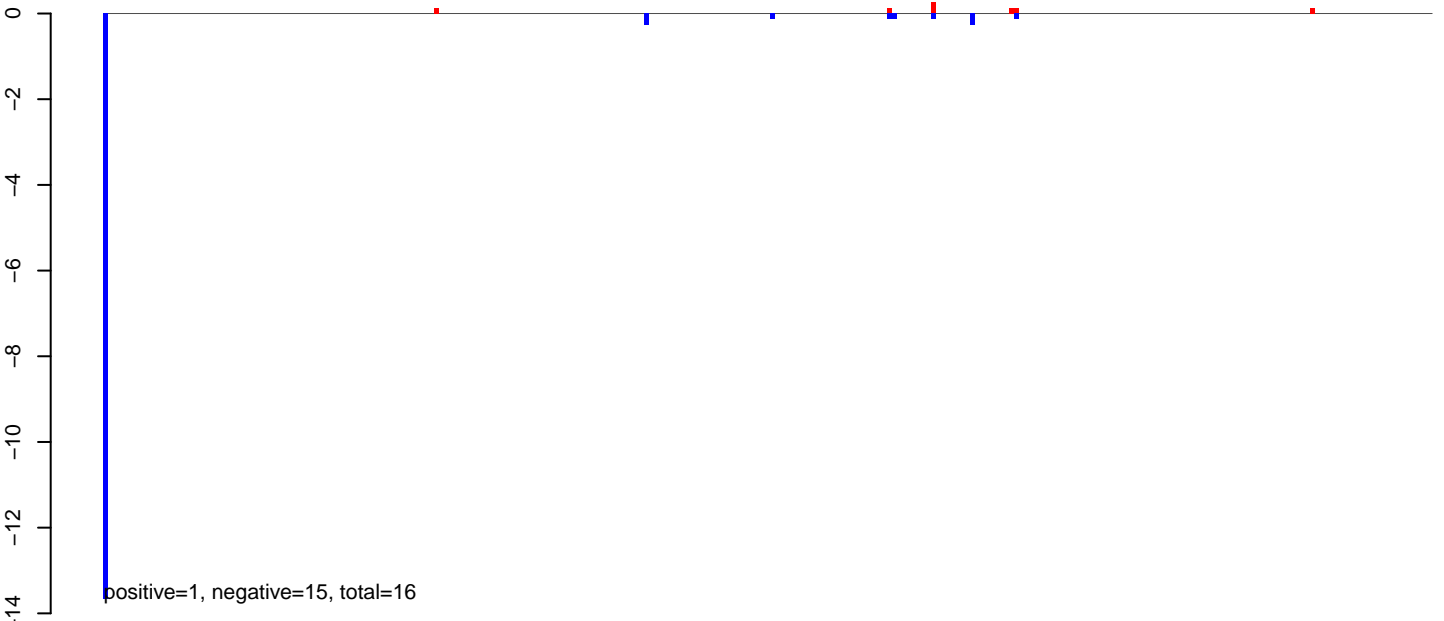


Window size=25, length=4729, TE@ltr-1\_family-4928@LTR\_Gypsy:1-4729

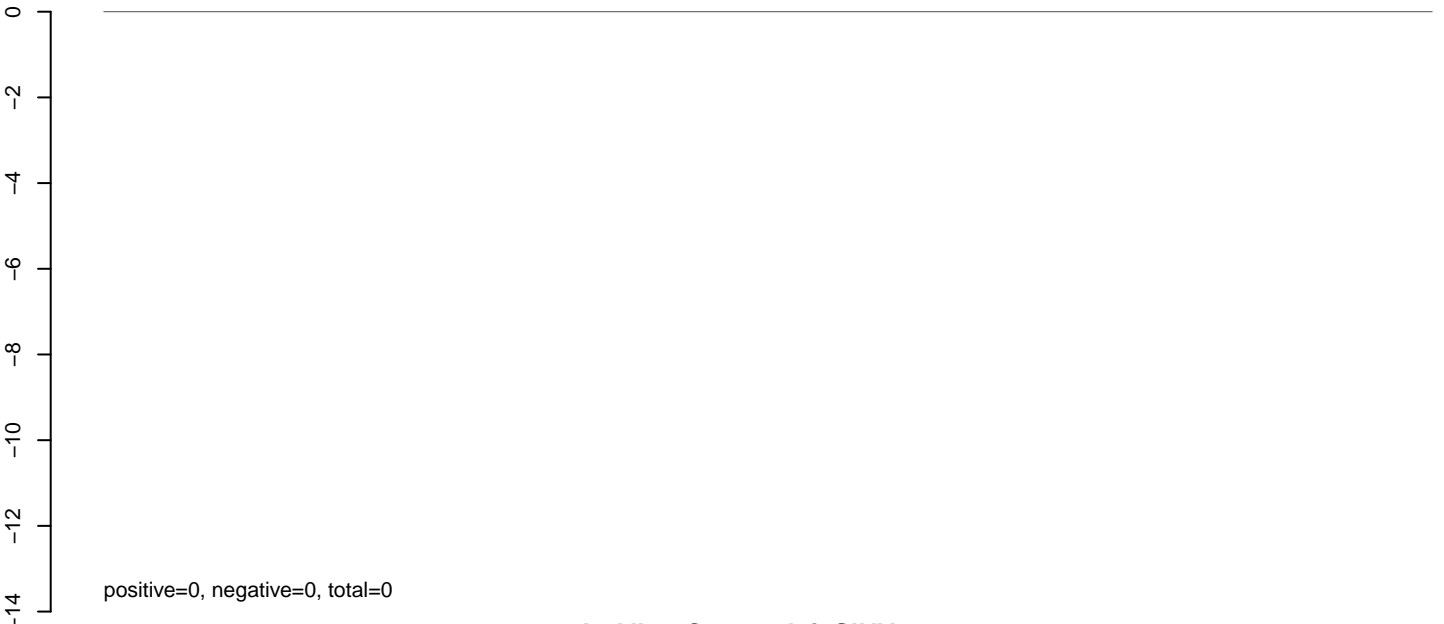
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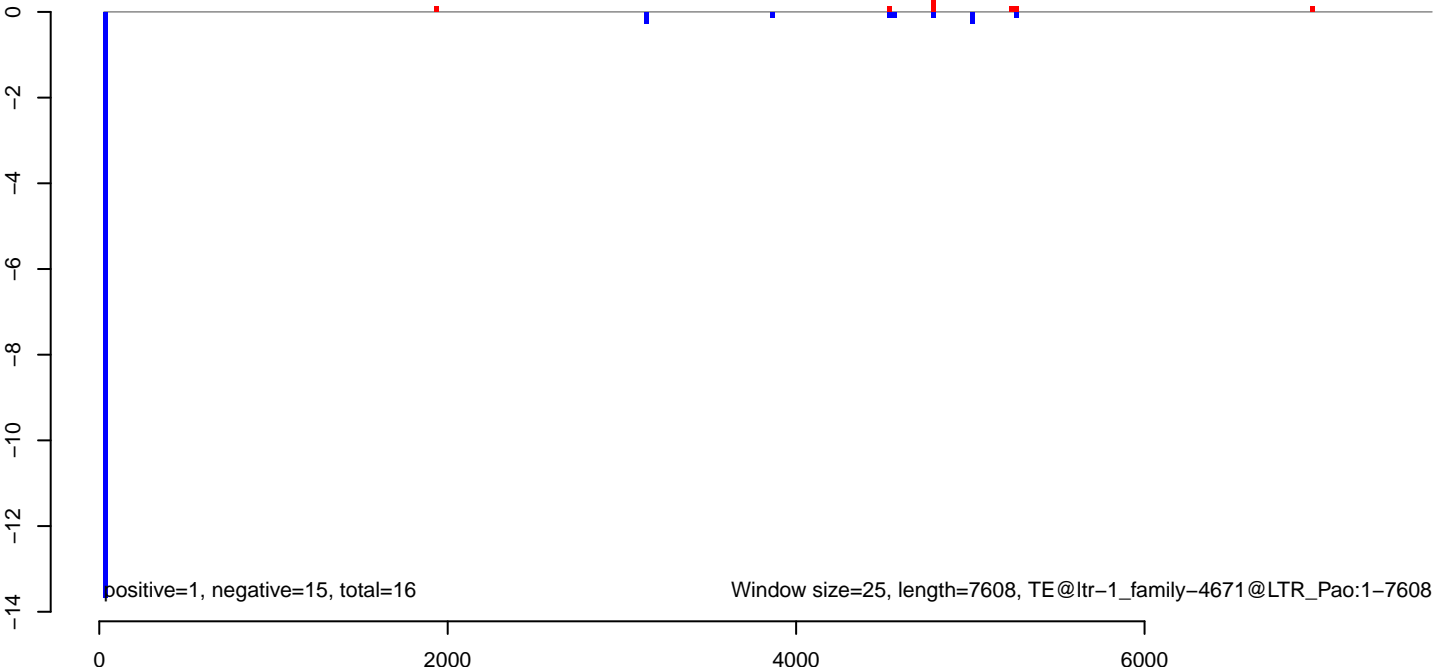
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



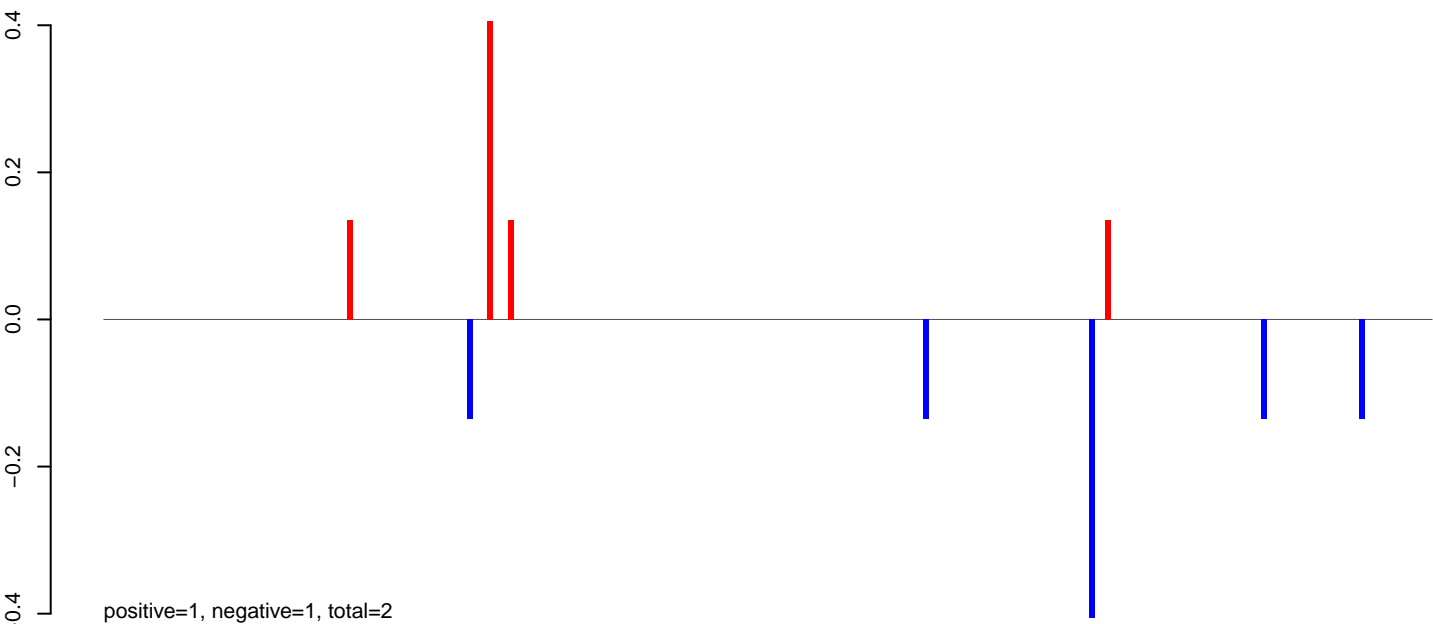
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



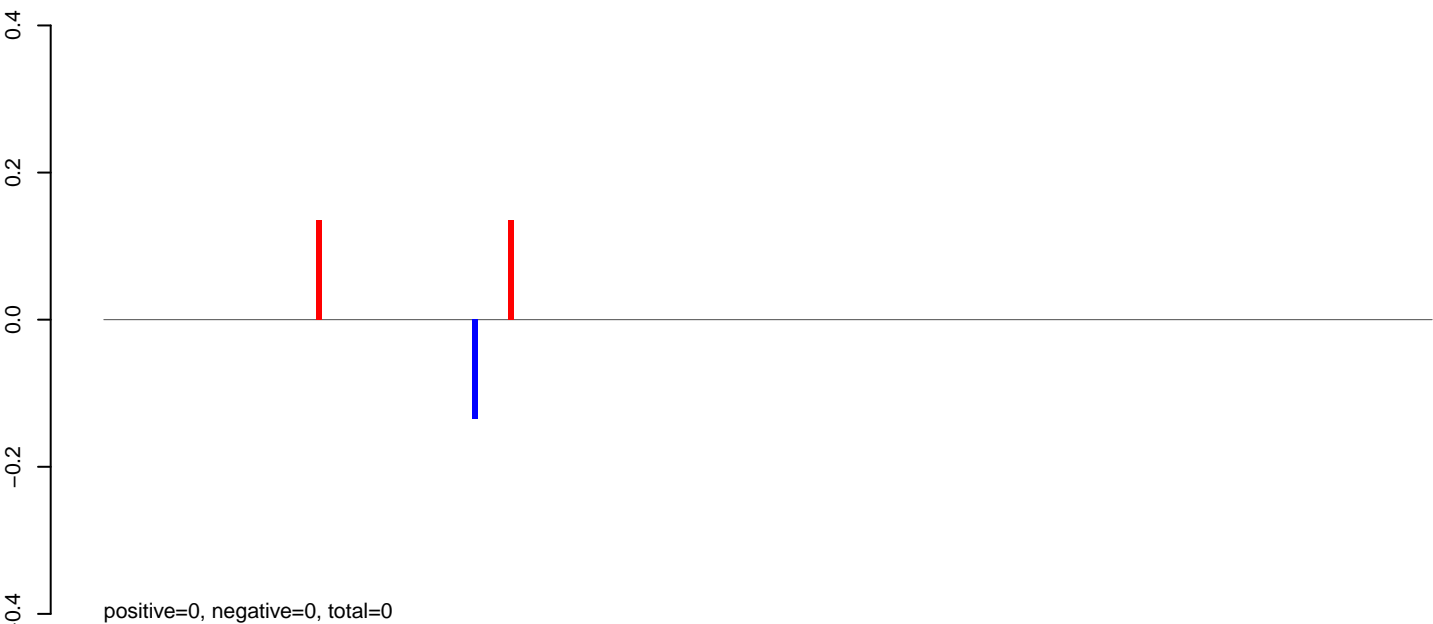
### AeAlbo\_C636\_2dpi\_SINV2.rep



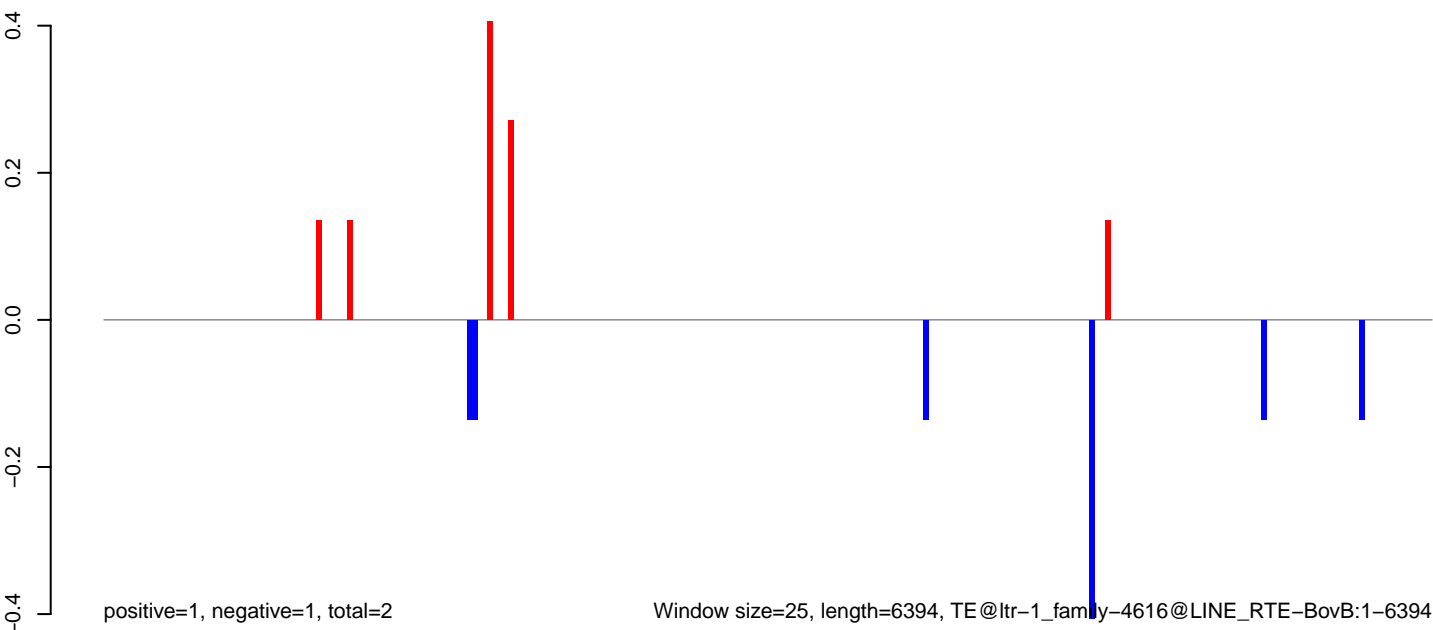
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



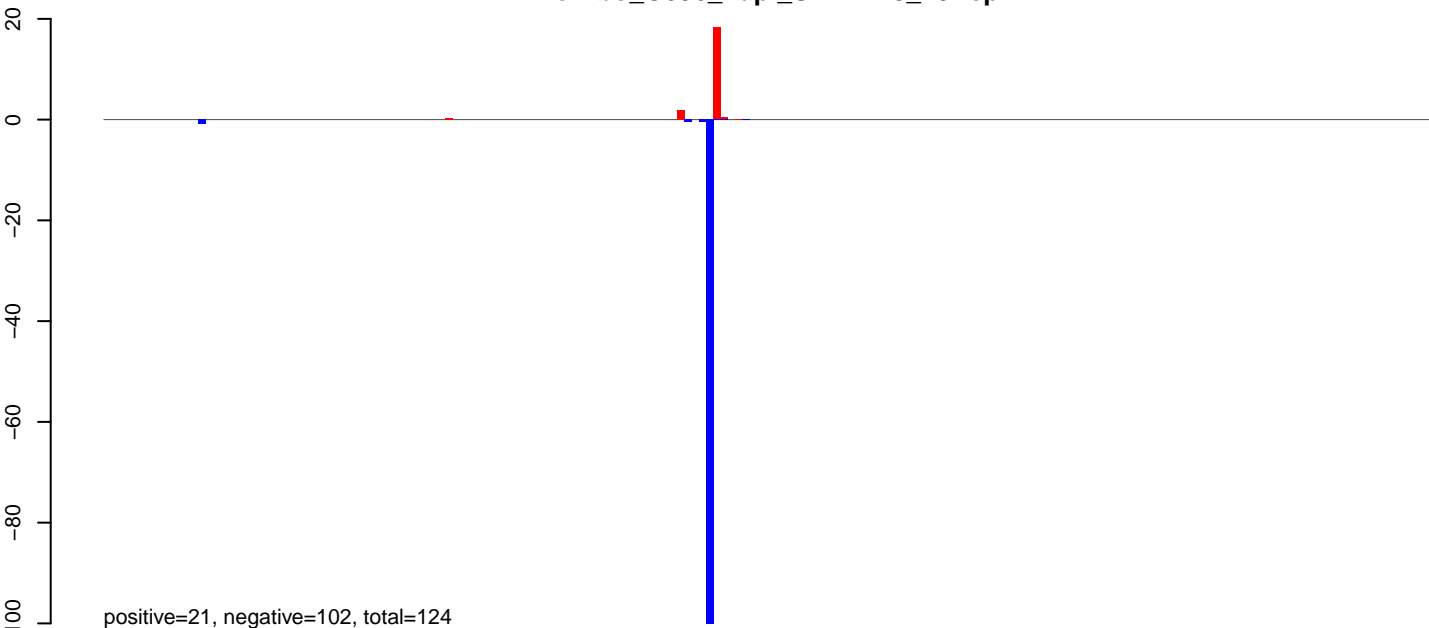
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

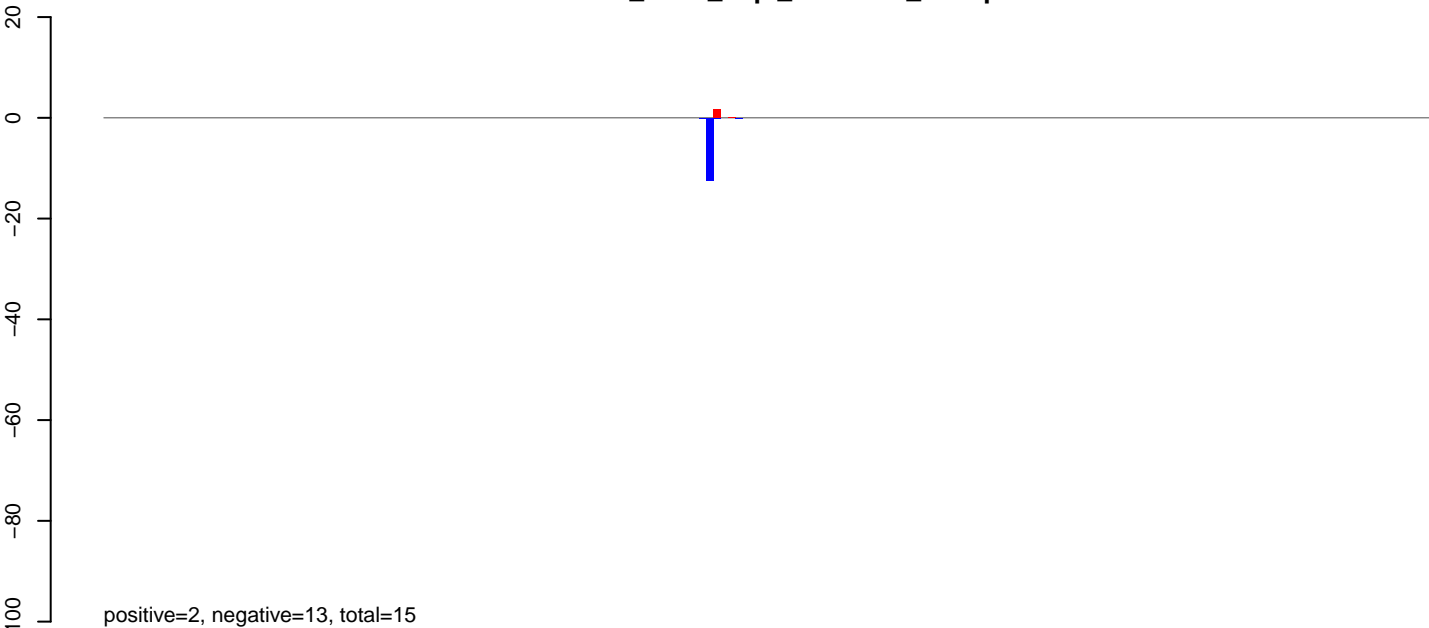


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



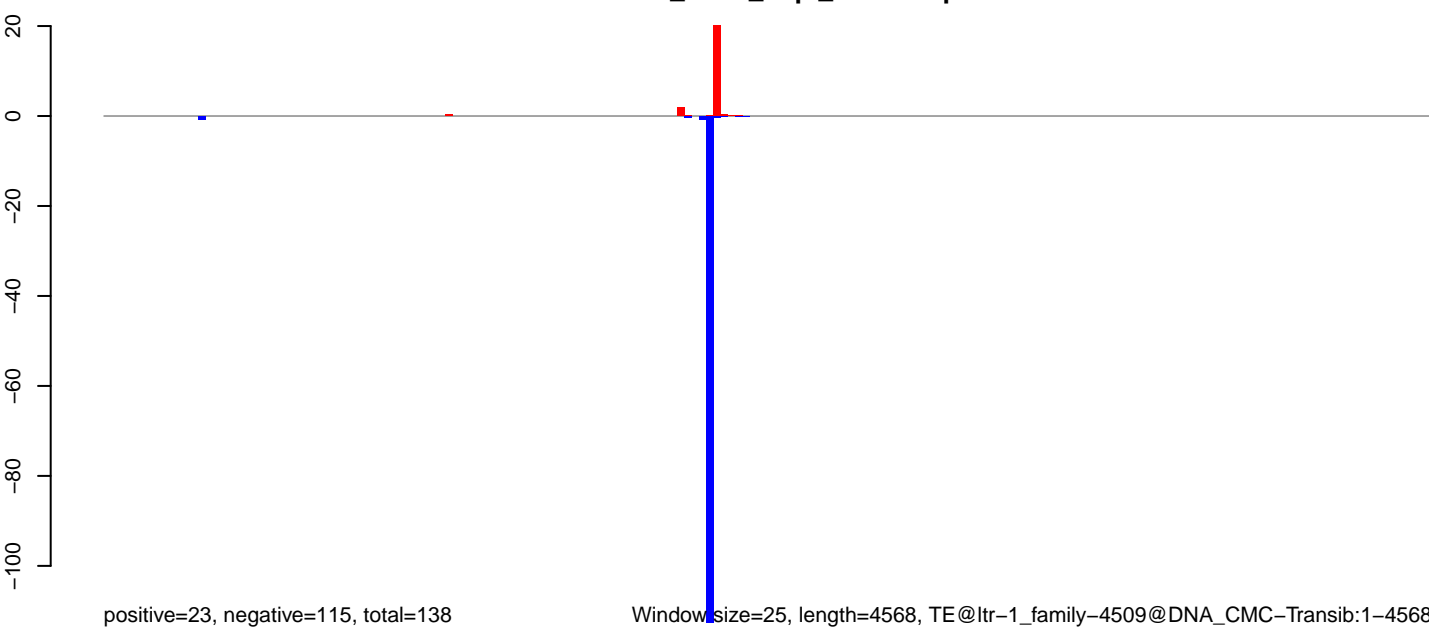
positive=21, negative=102, total=124

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=2, negative=13, total=15

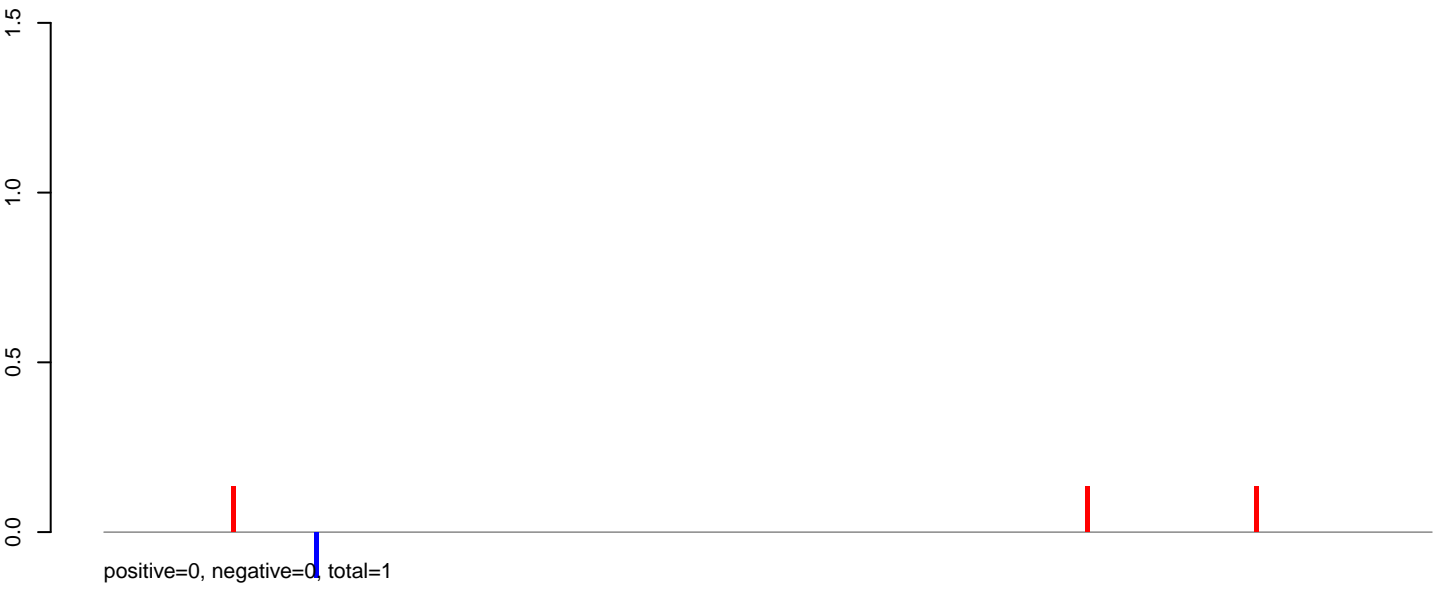
**AeAlbo\_C636\_2dpi\_SINV2.rep**



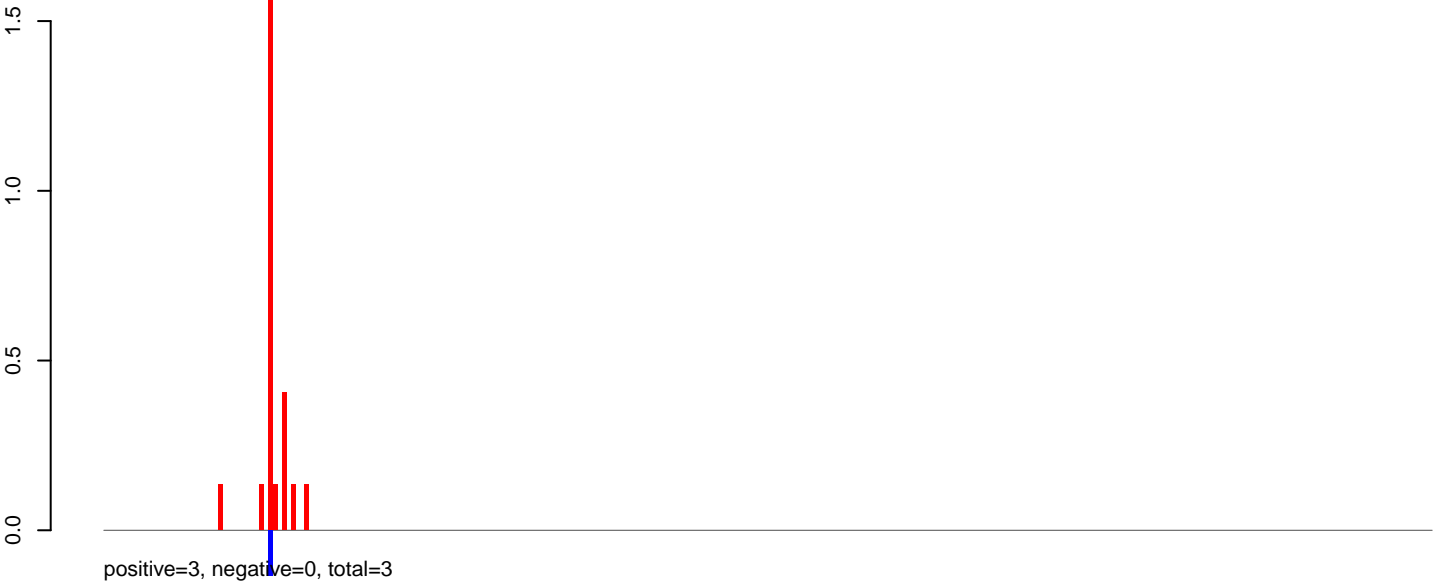
positive=23, negative=115, total=138

Window size=25, length=4568, TE@ltr-1\_family-4509@DNA\_CMC-Transib:1-4568

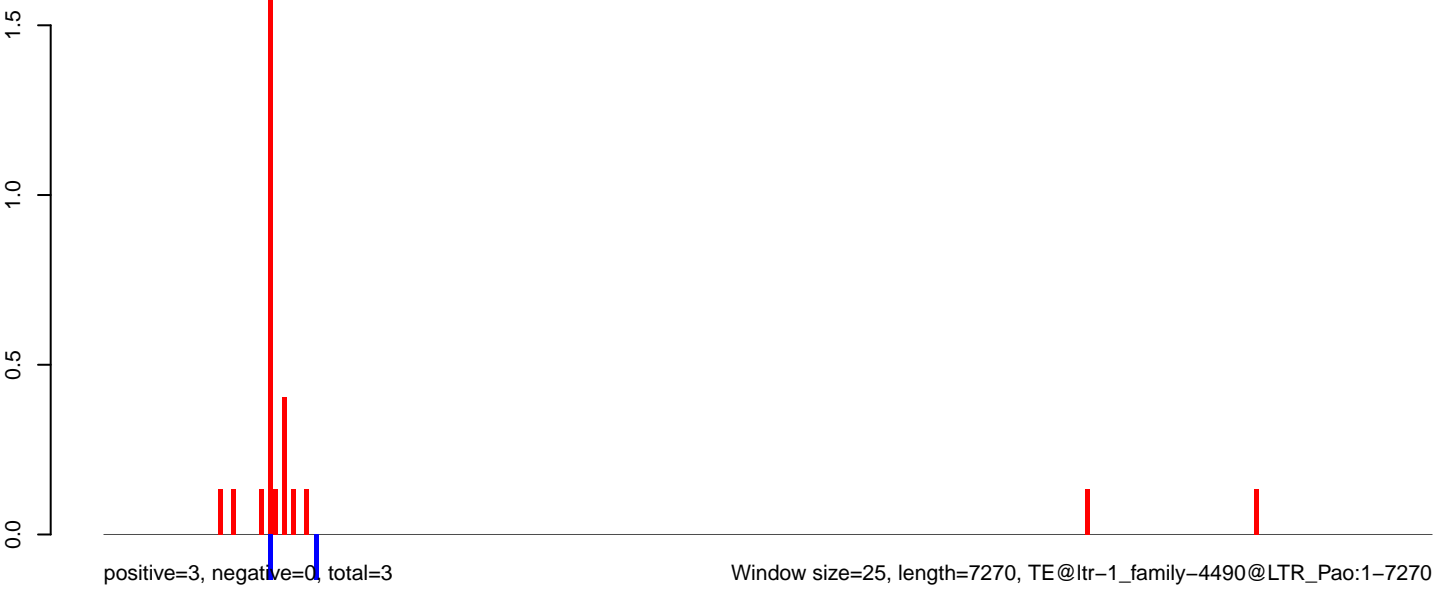
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



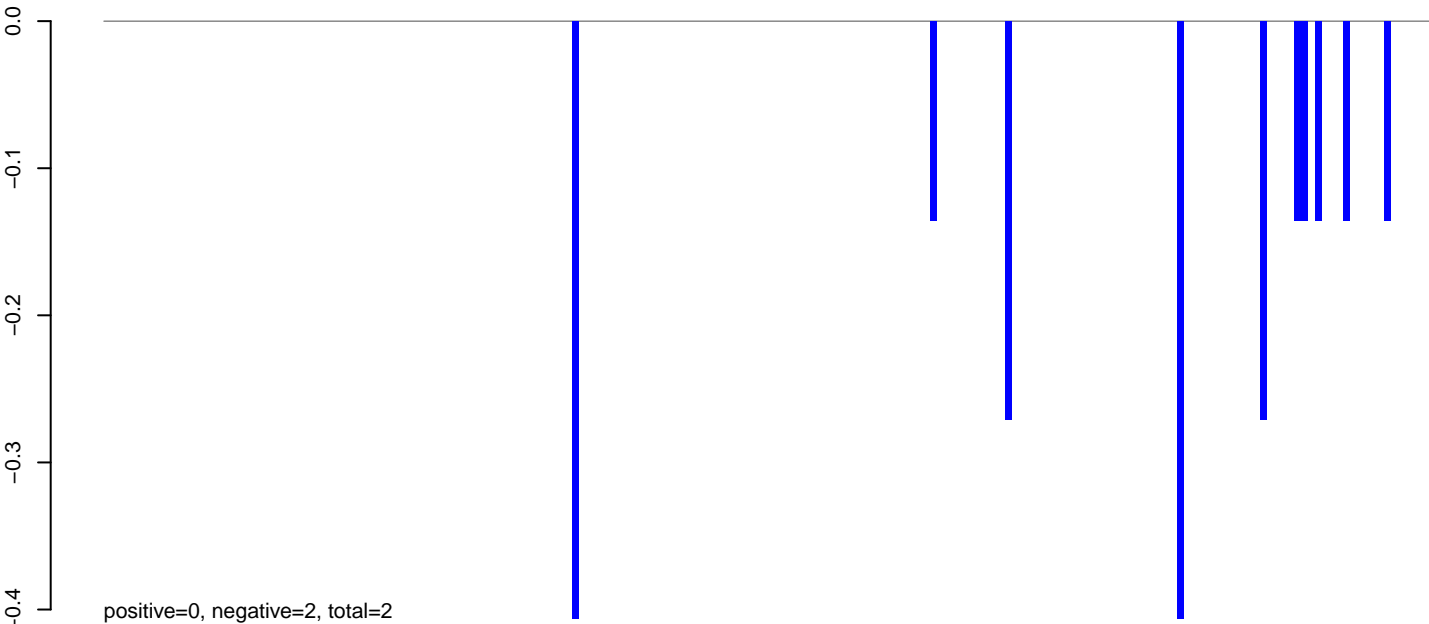
Window size=25, length=7270, TE@ltr-1\_family-4490@LTR\_Pao:1-7270

0 2000 4000 6000

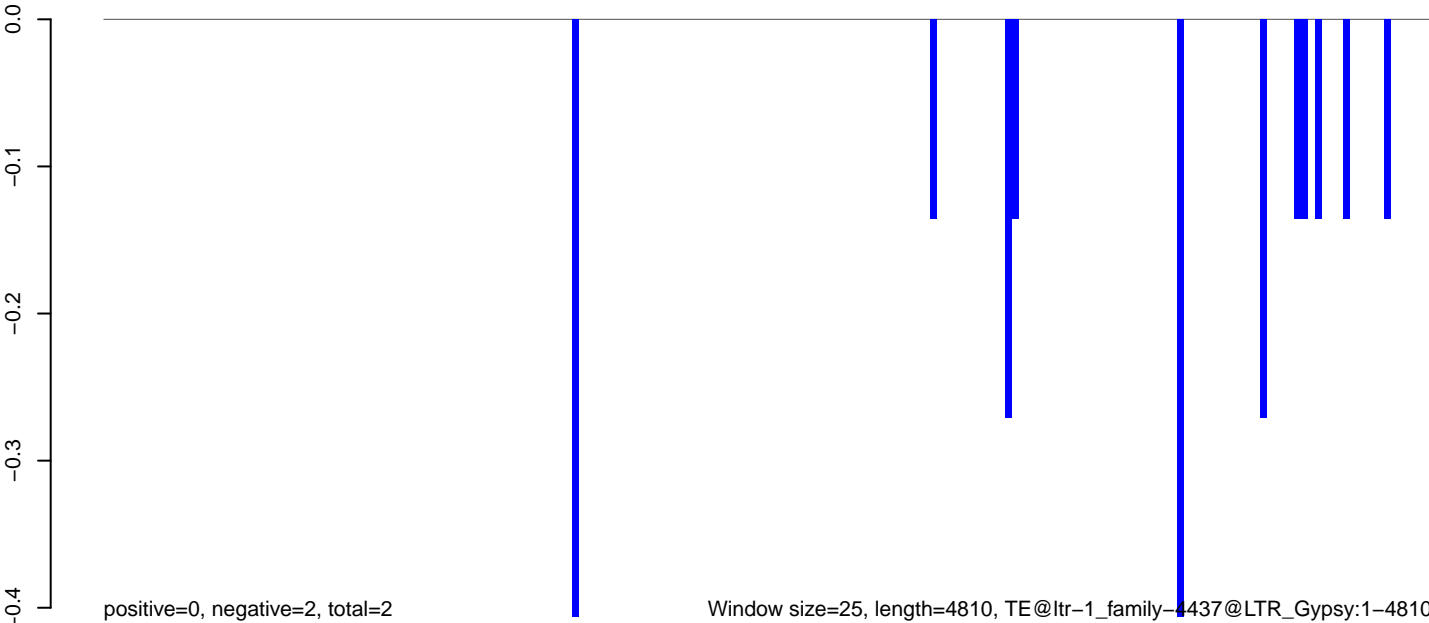
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



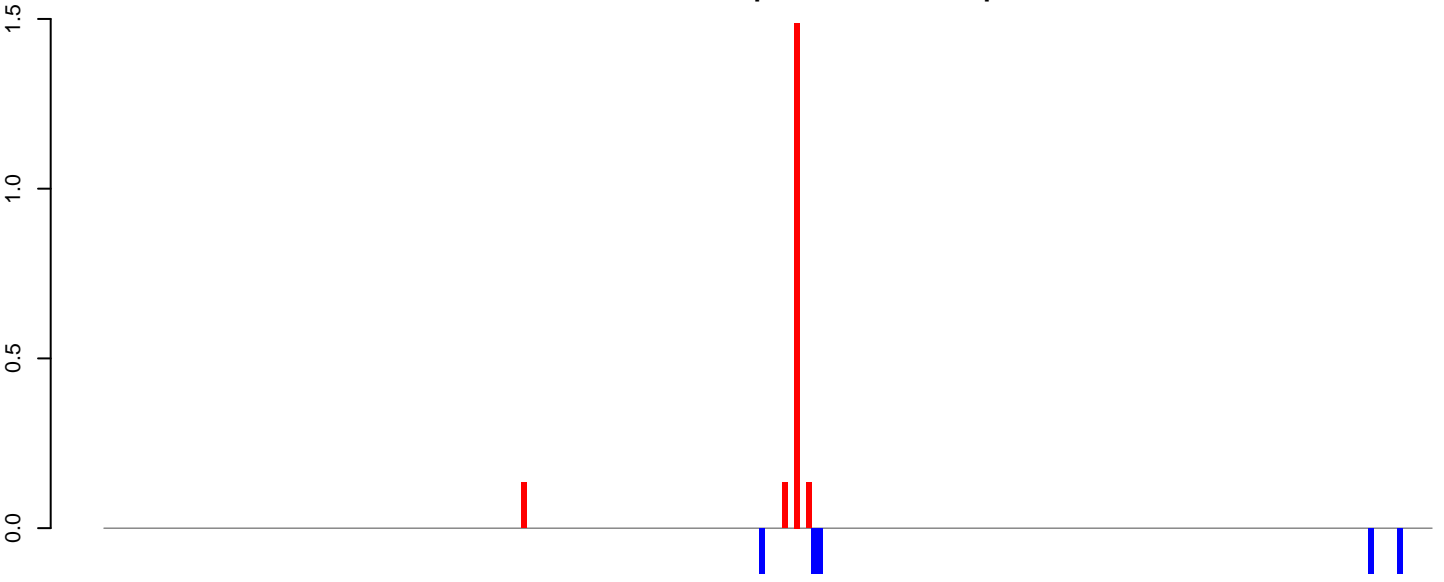
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

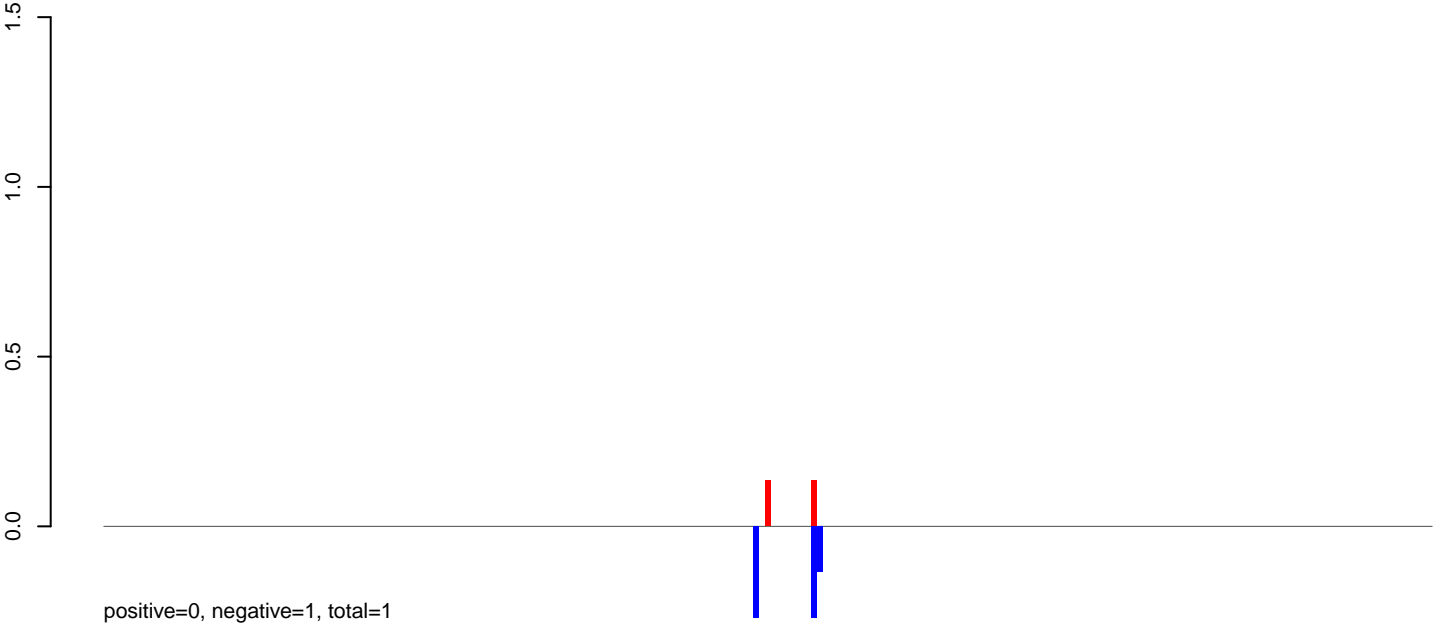


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



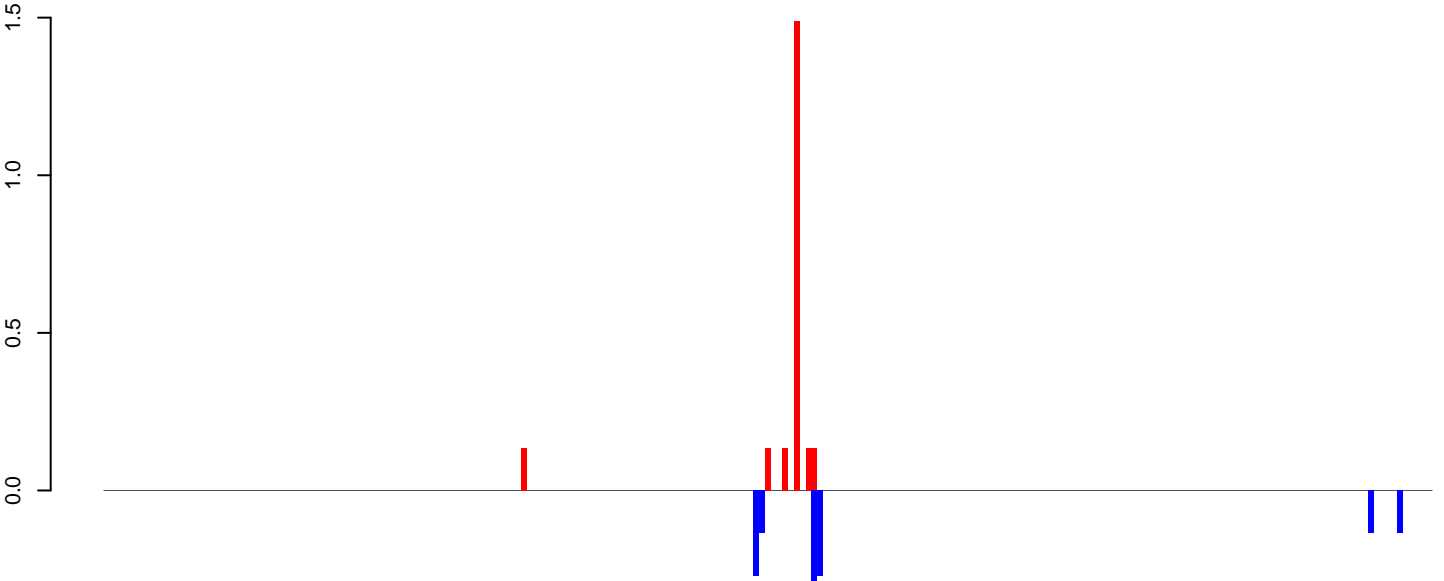
positive=2, negative=1, total=3

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



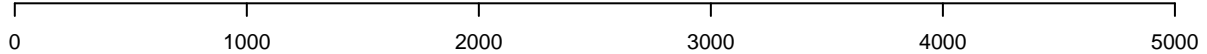
positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.rep**

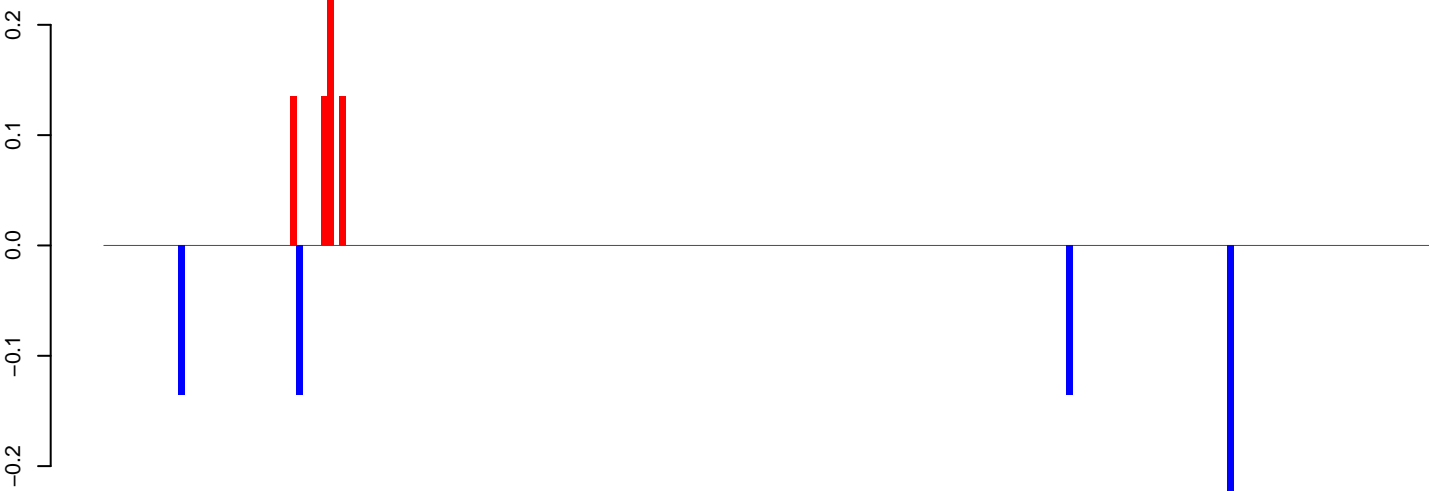


positive=2, negative=1, total=4

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

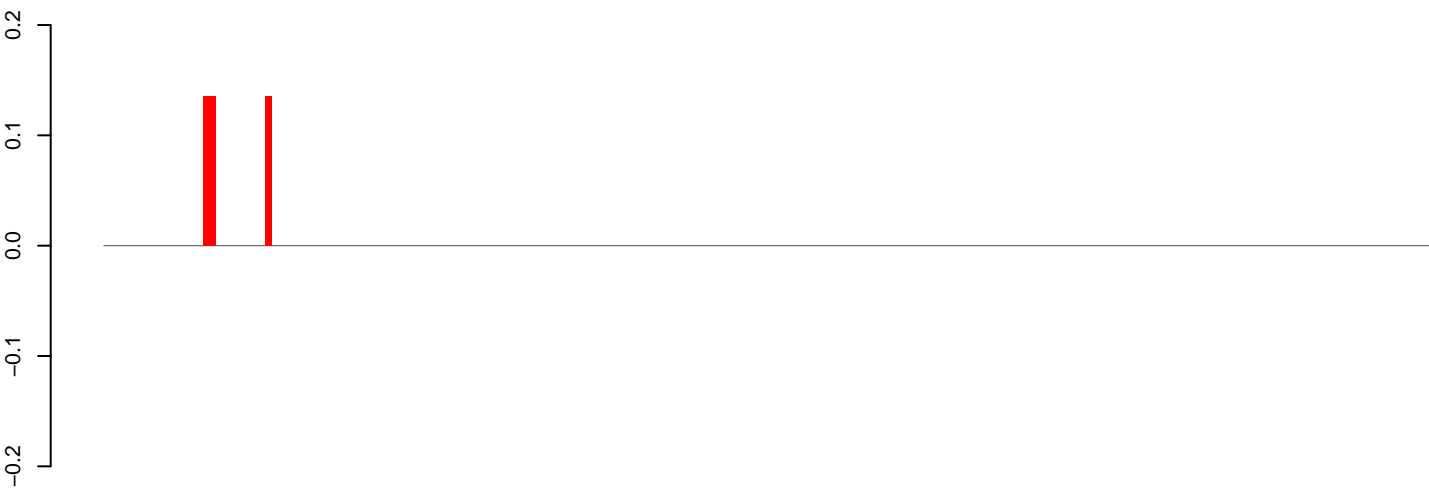


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



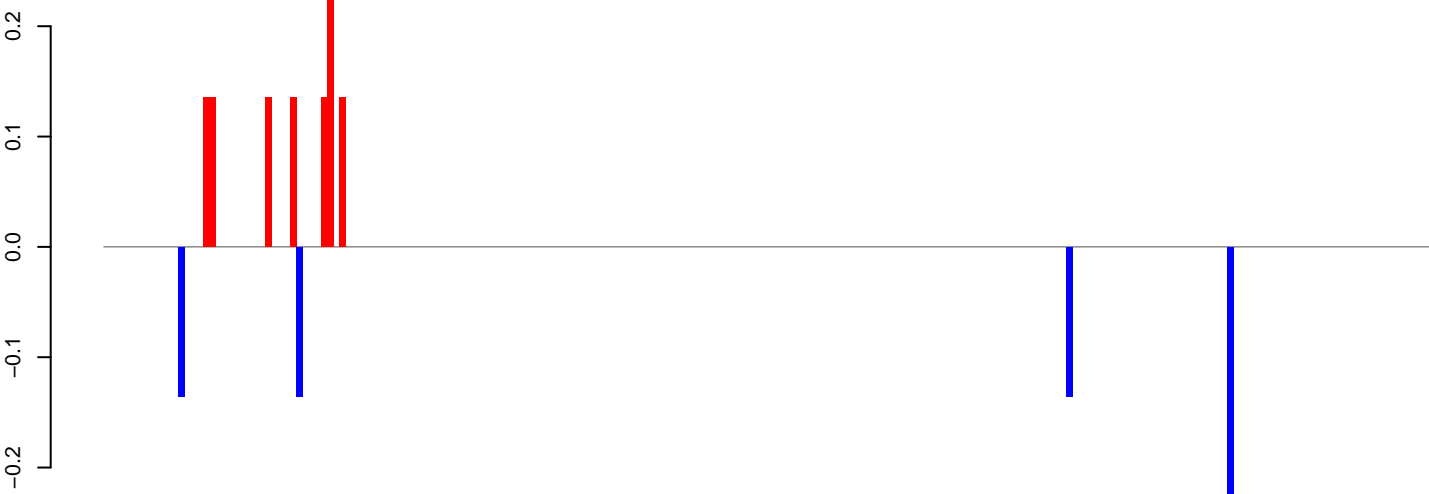
positive=1, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

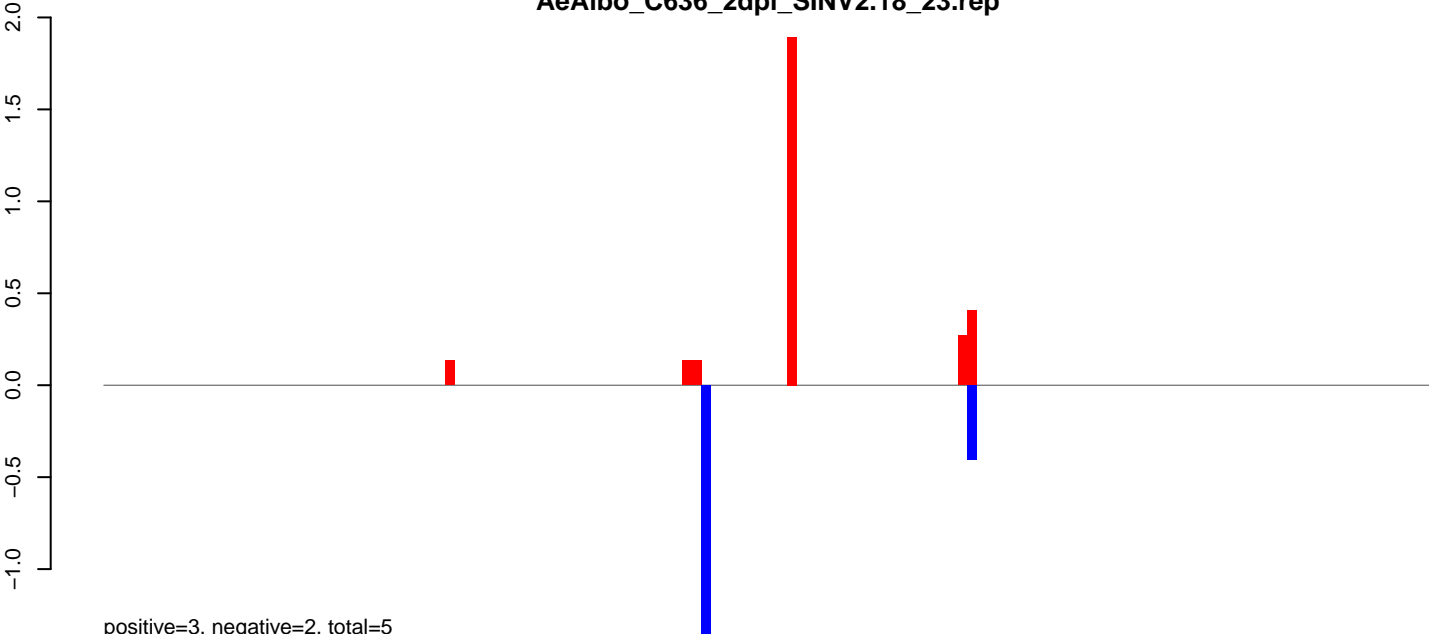


positive=1, negative=1, total=2

Window size=25, length=5335, TE@ltr-1\_family-4285@LTR\_Gypsy:1-5335

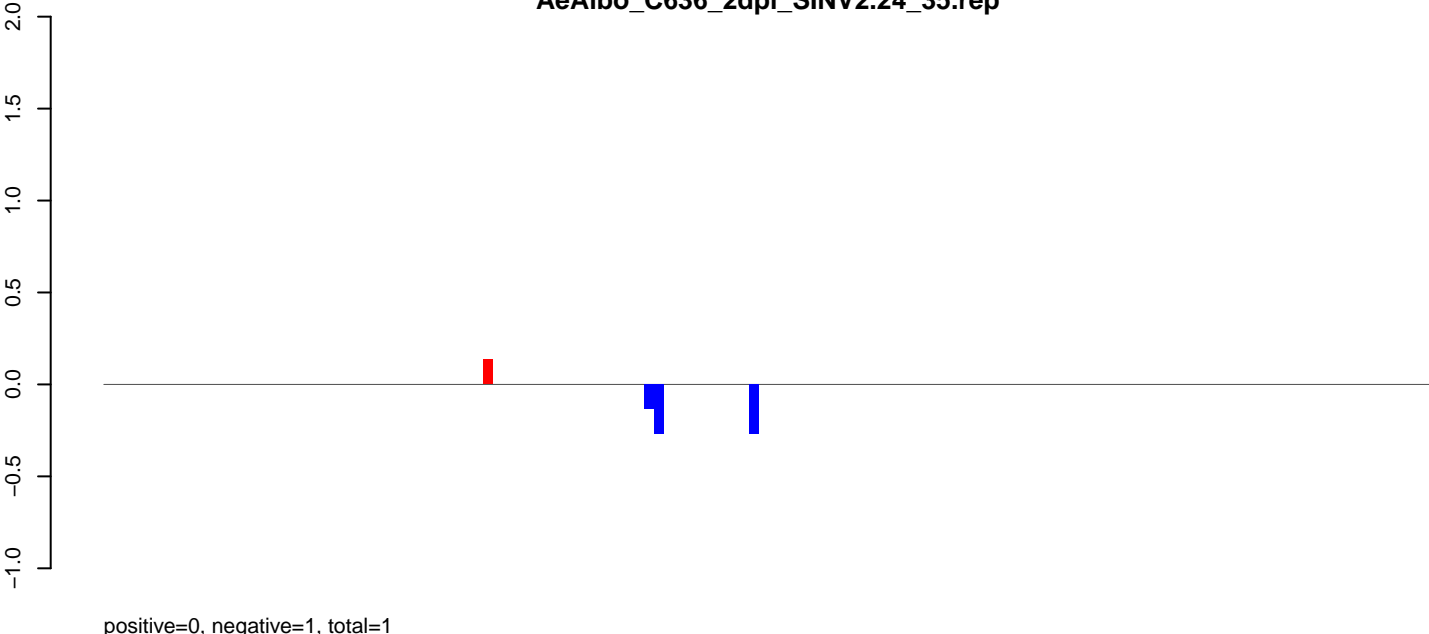
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



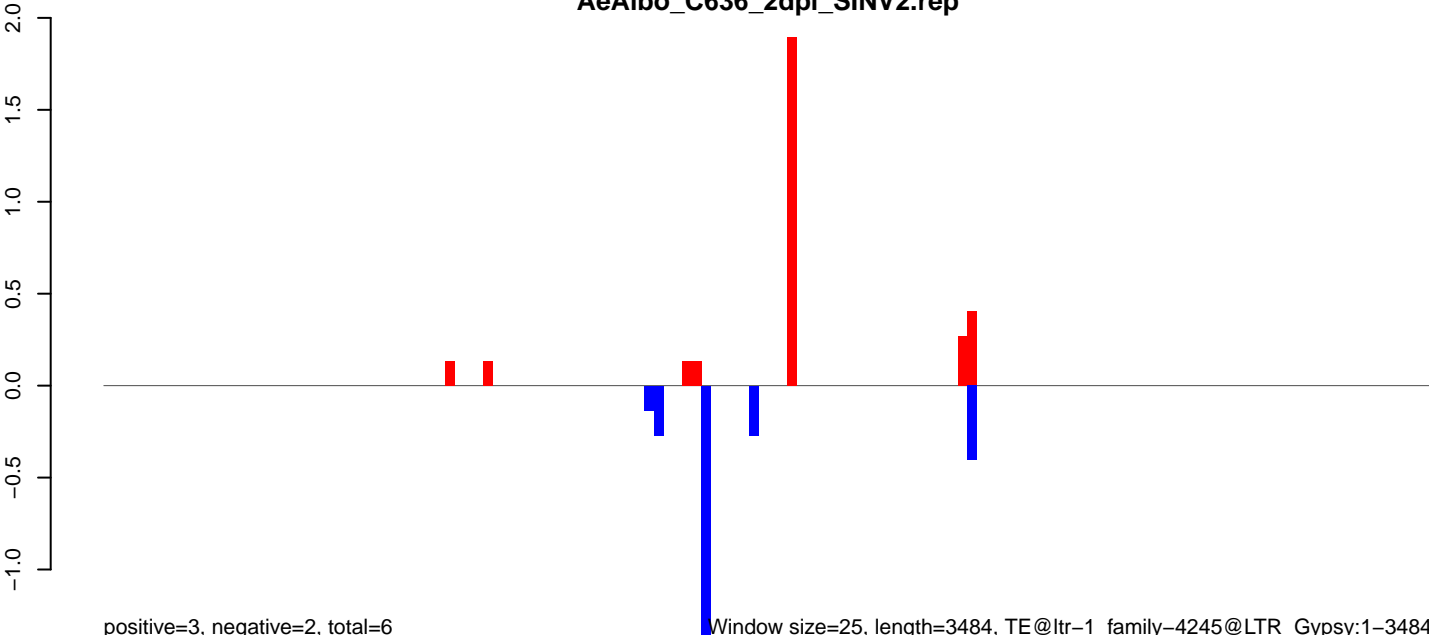
positive=3, negative=2, total=5

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.rep**



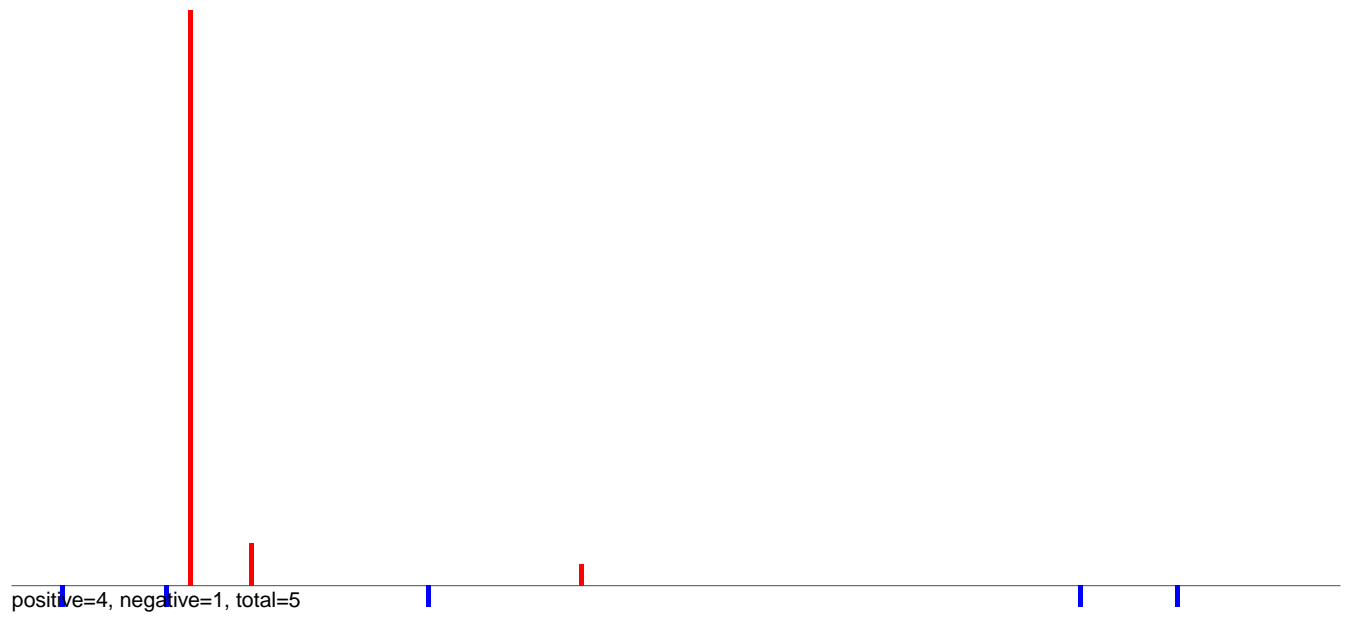
positive=3, negative=2, total=6

Window size=25, length=3484, TE@ltr-1\_family-4245@LTR\_Gypsy:1-3484

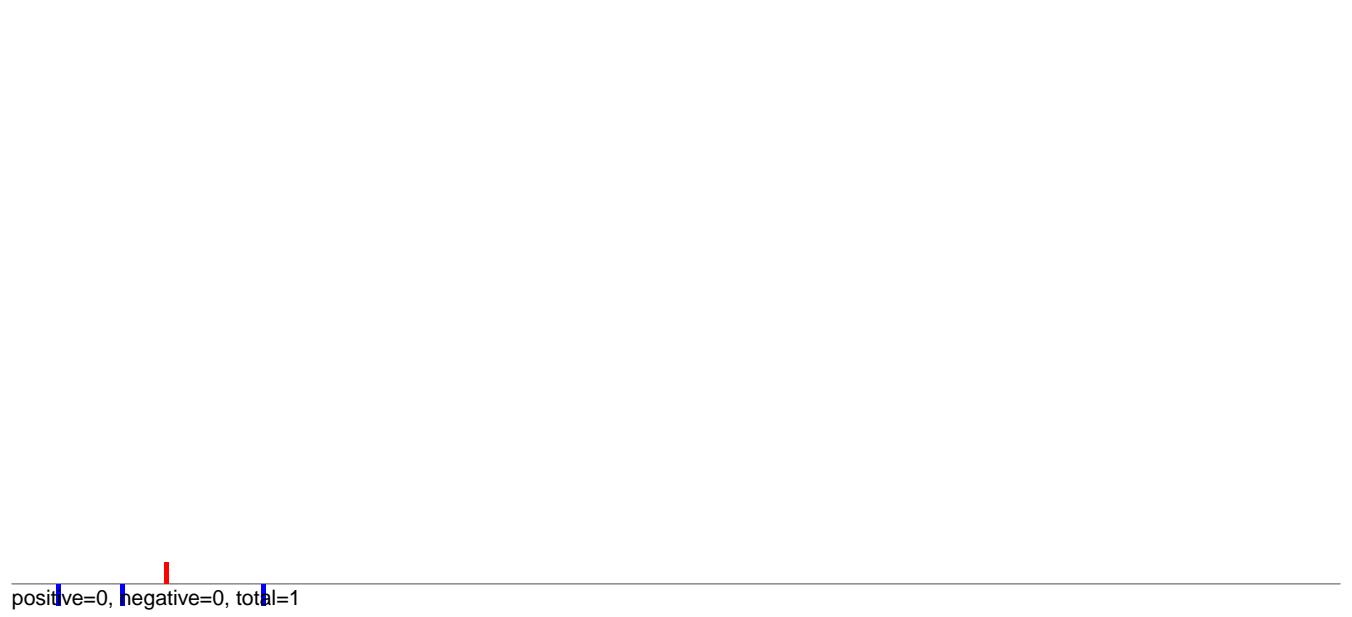
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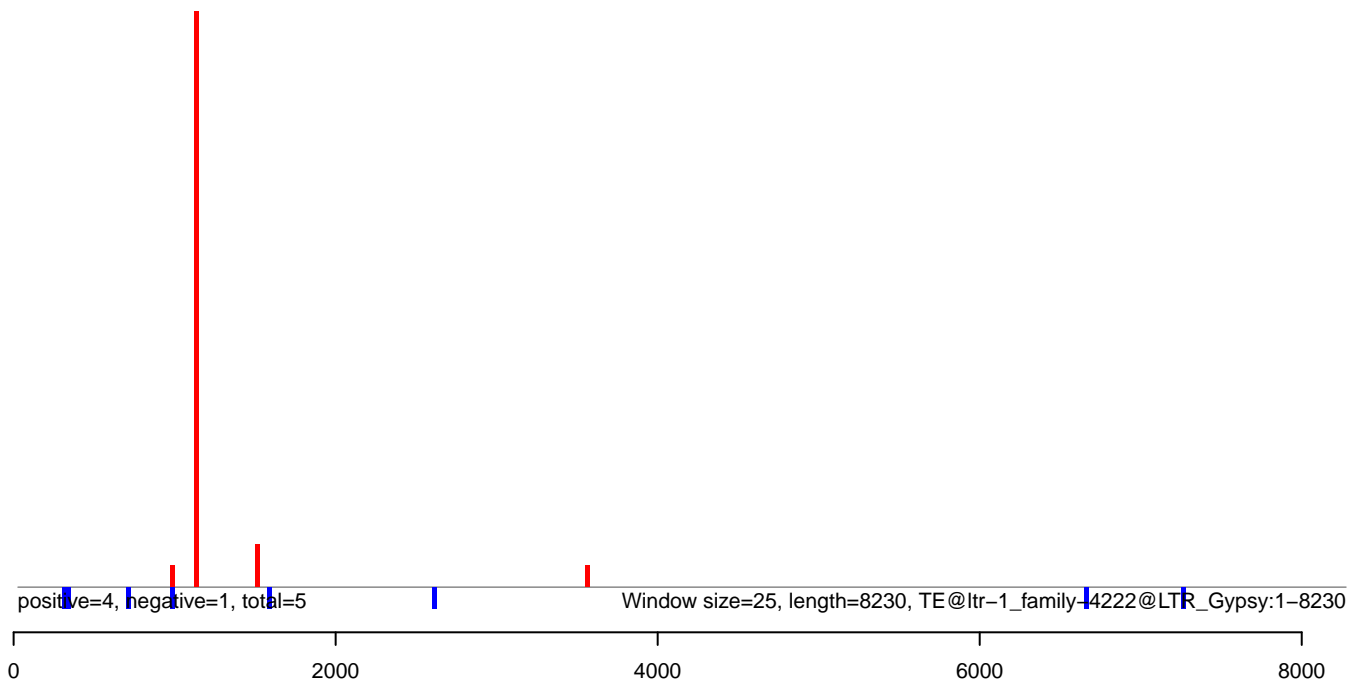
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



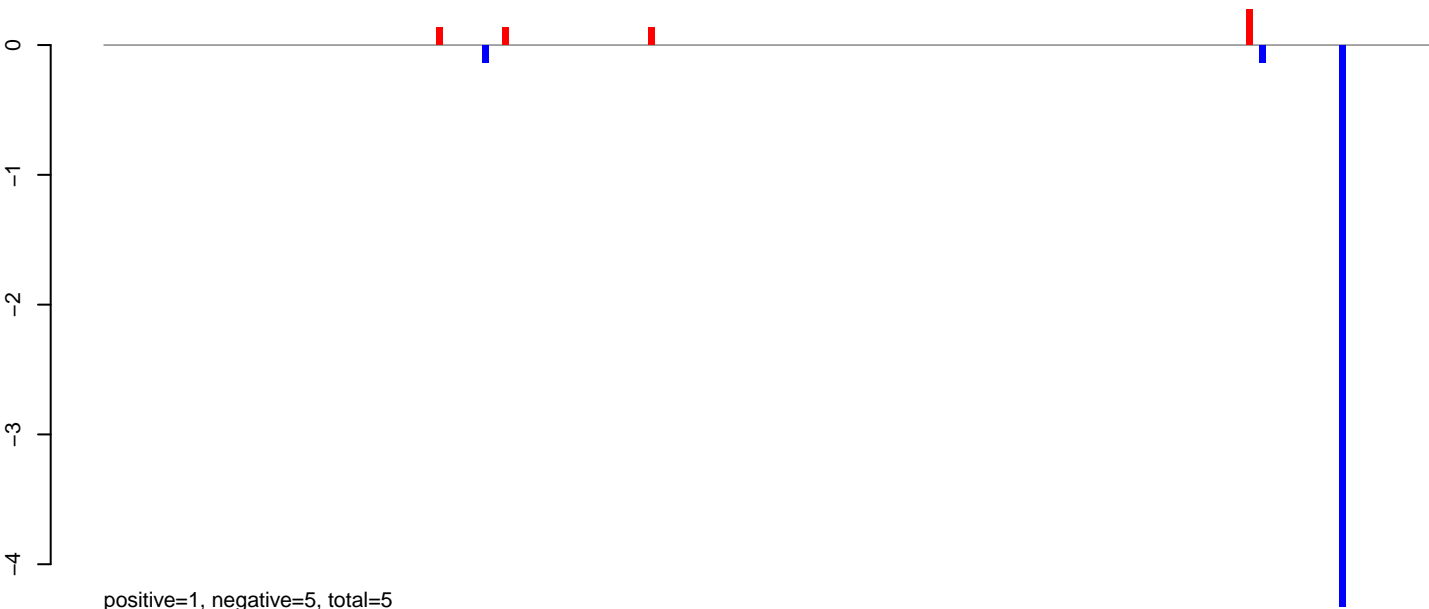
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



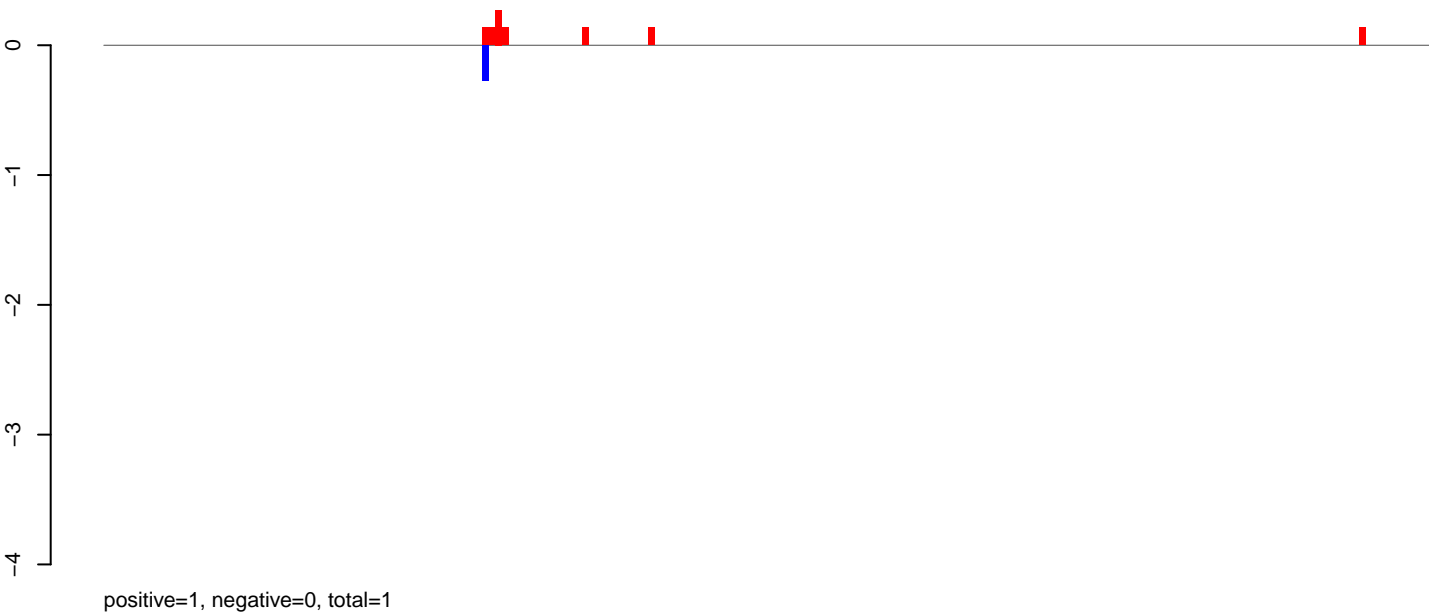
AeAlbo\_C636\_2dpi\_SINV2.rep



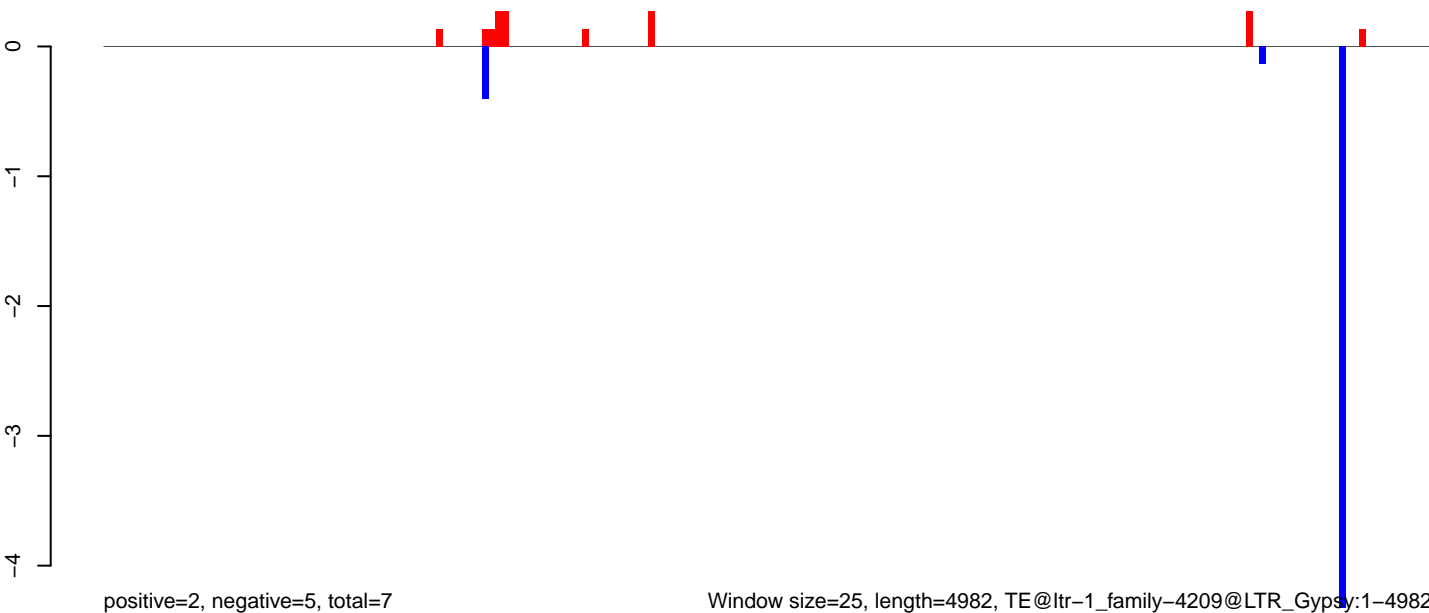
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



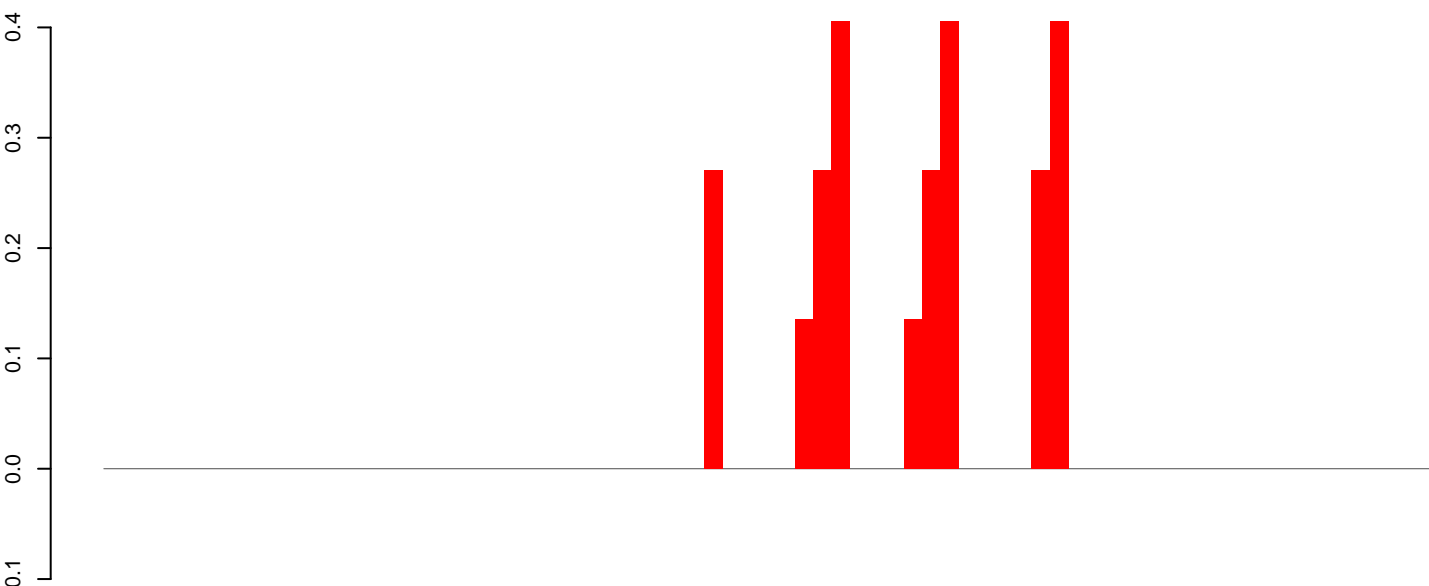
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



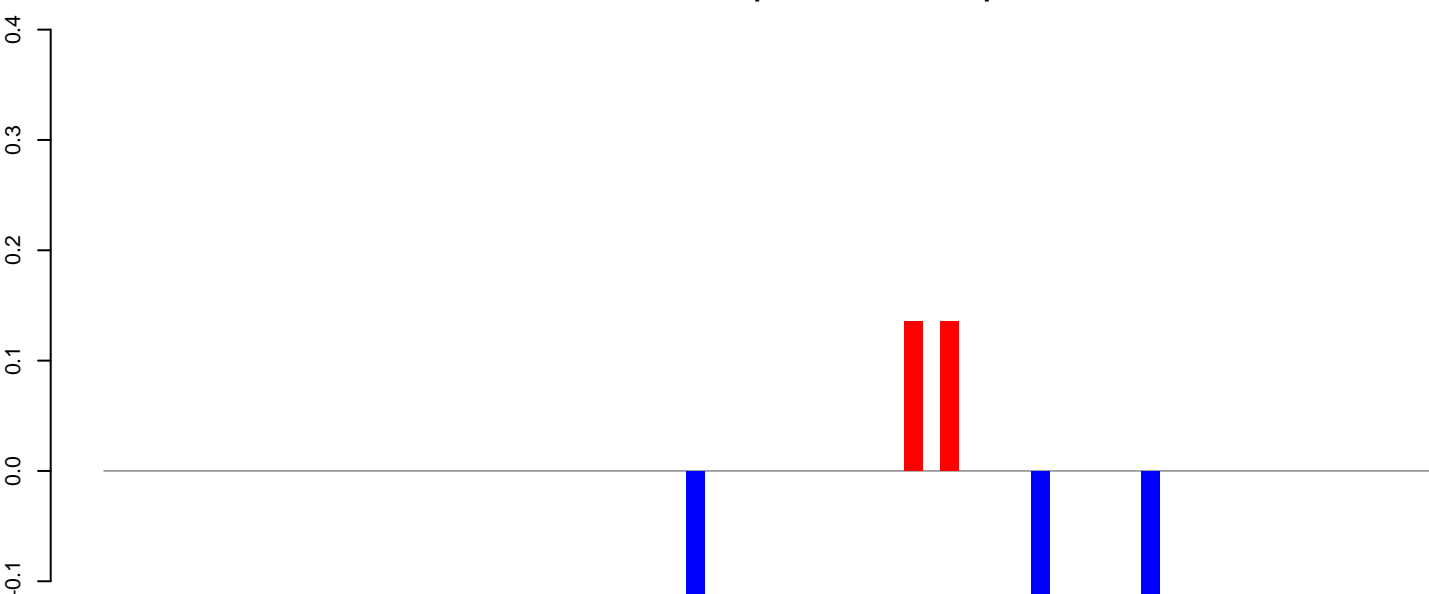
AeAlbo\_C636\_2dpi\_SINV2.rep



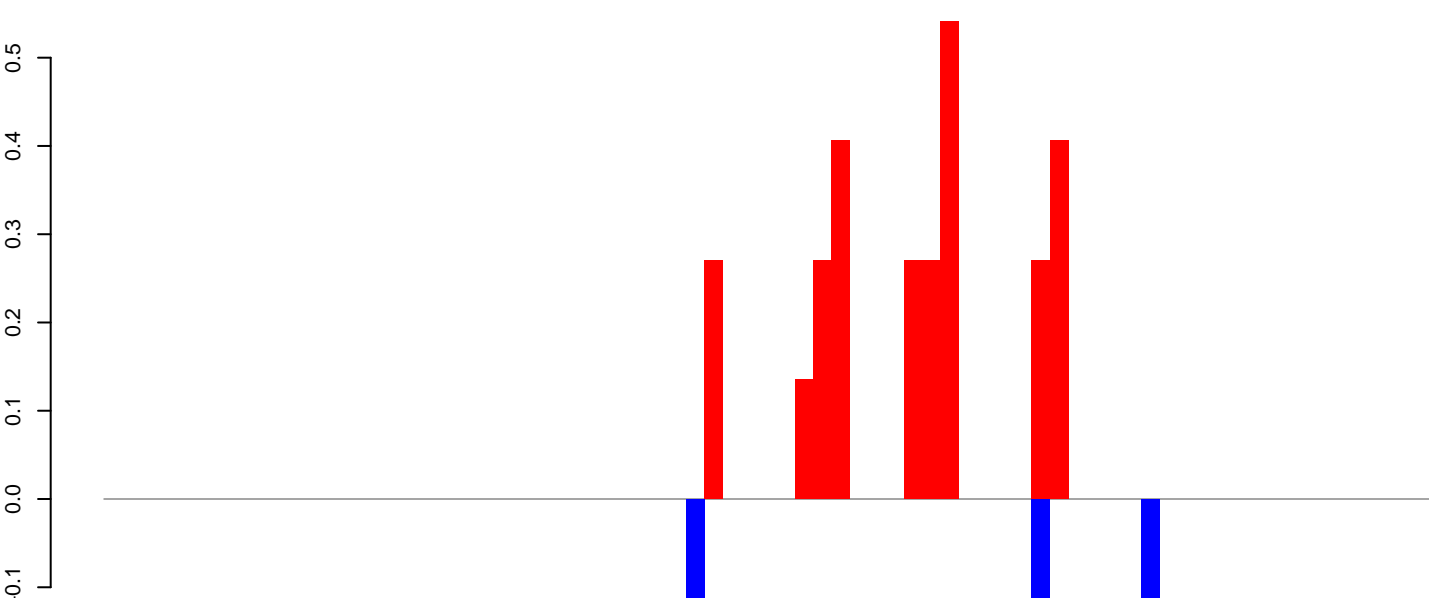
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



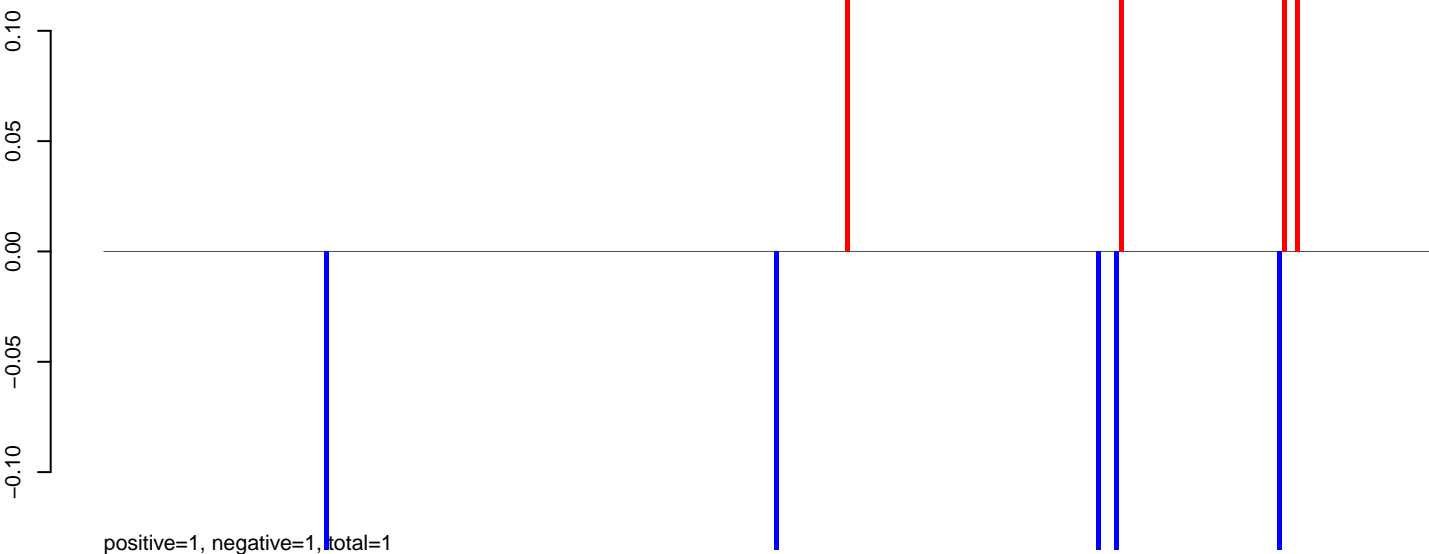
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



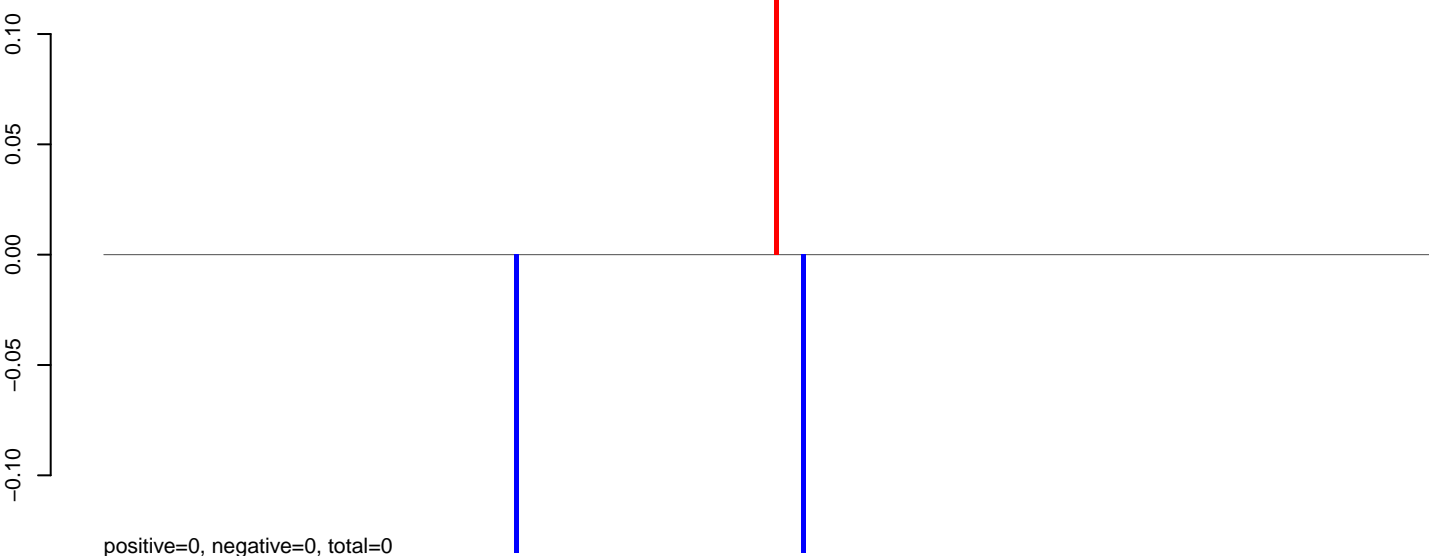
AeAlbo\_C636\_2dpi\_SINV2.rep



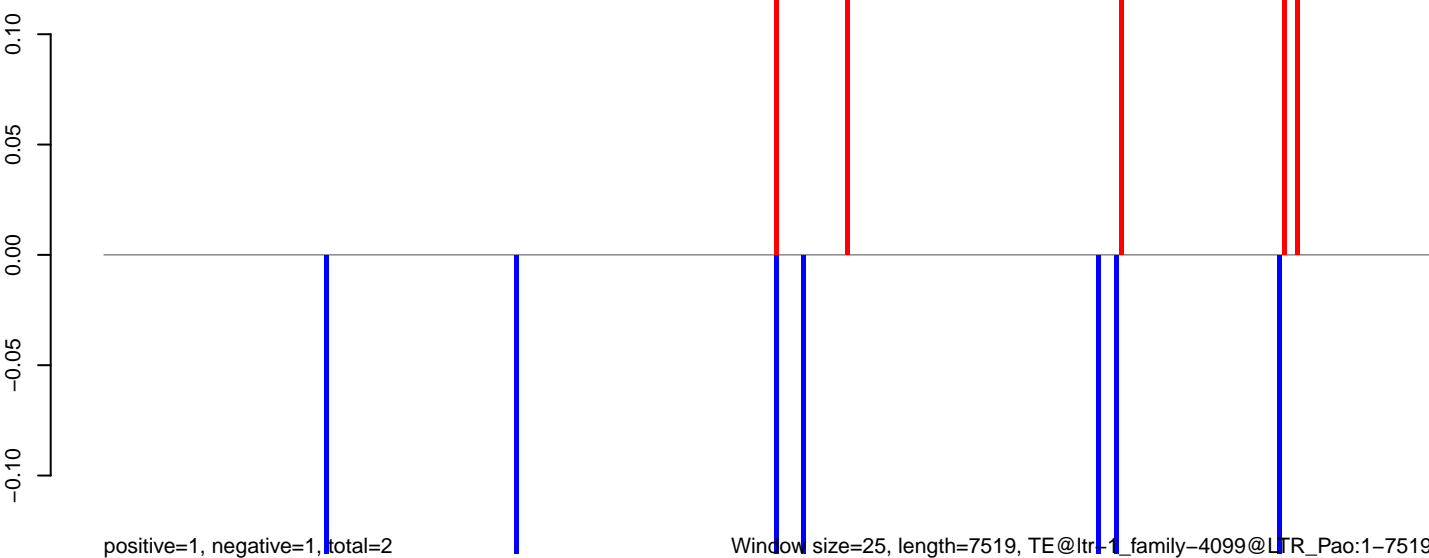
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

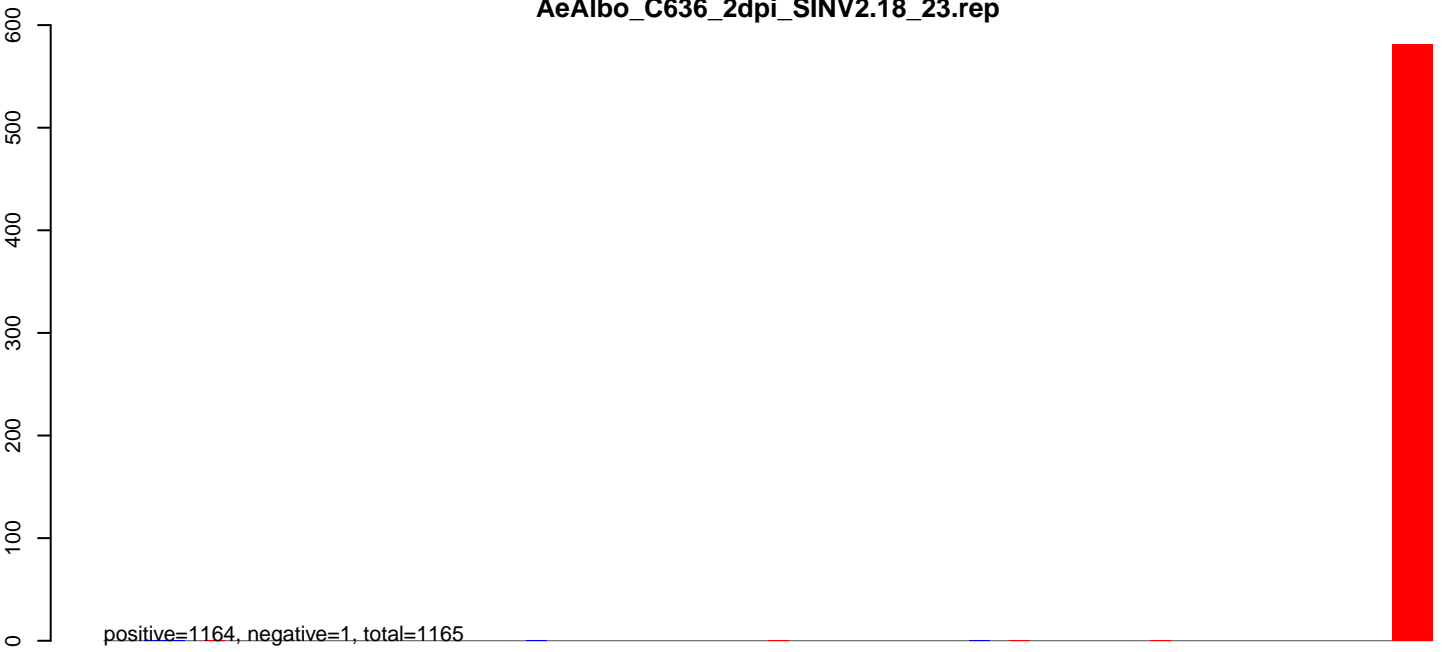


AeAlbo\_C636\_2dpi\_SINV2.rep

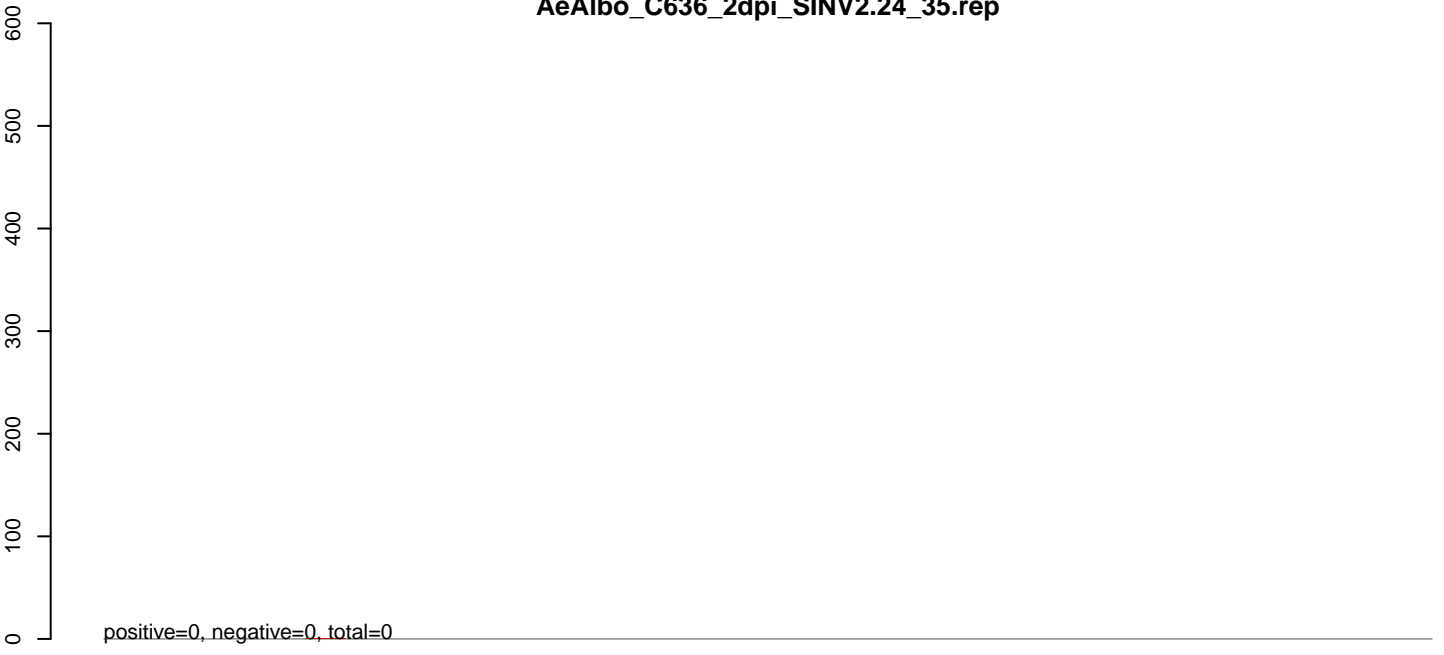


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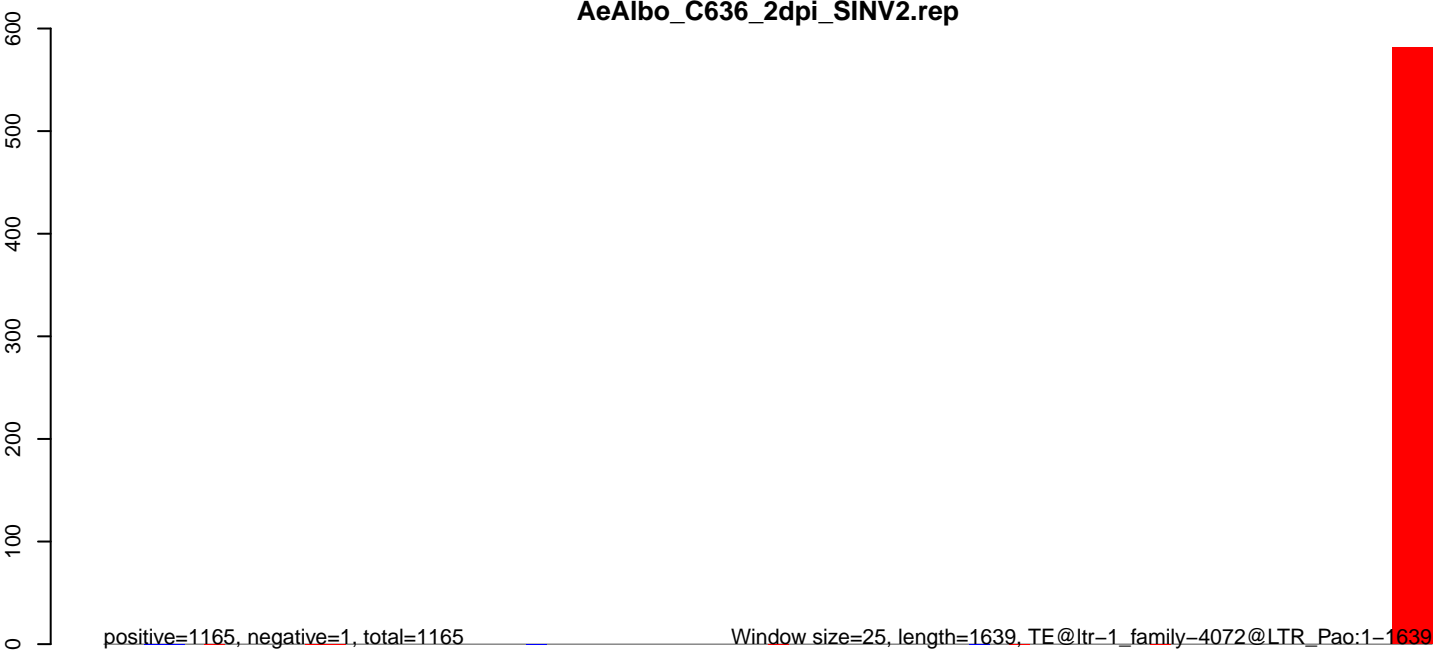
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

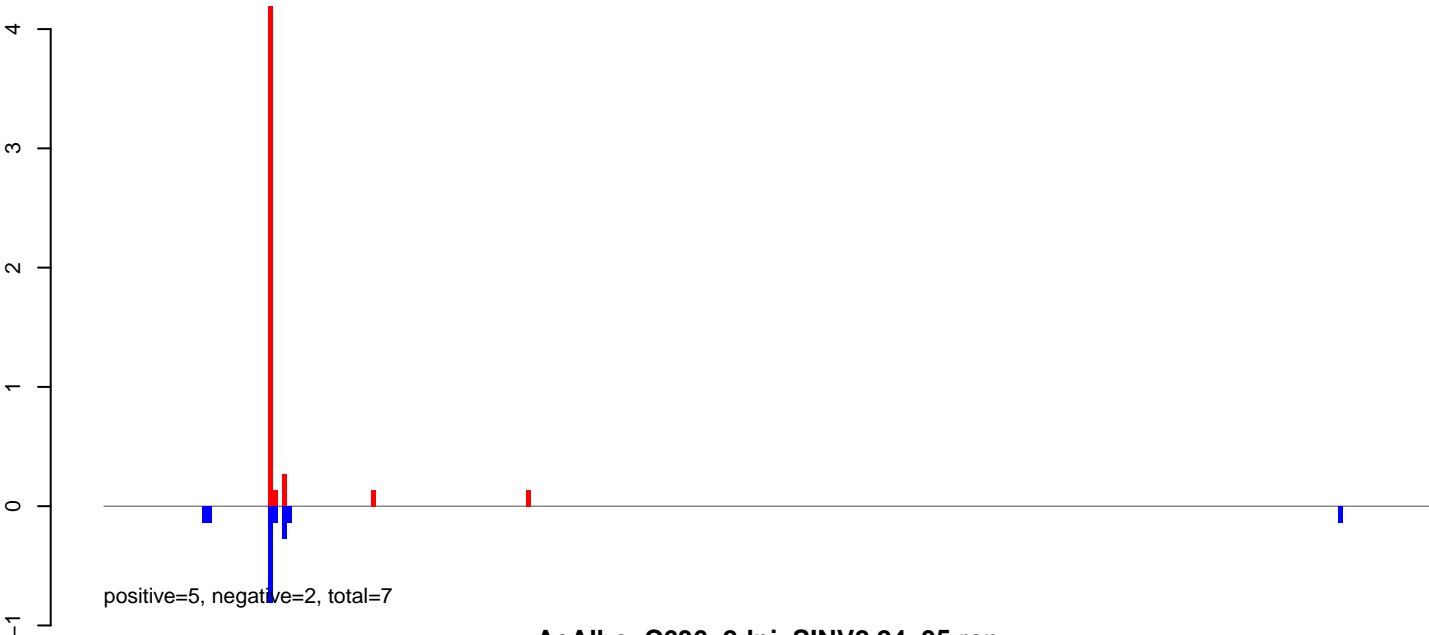


**AeAlbo\_C636\_2dpi\_SINV2.rep**

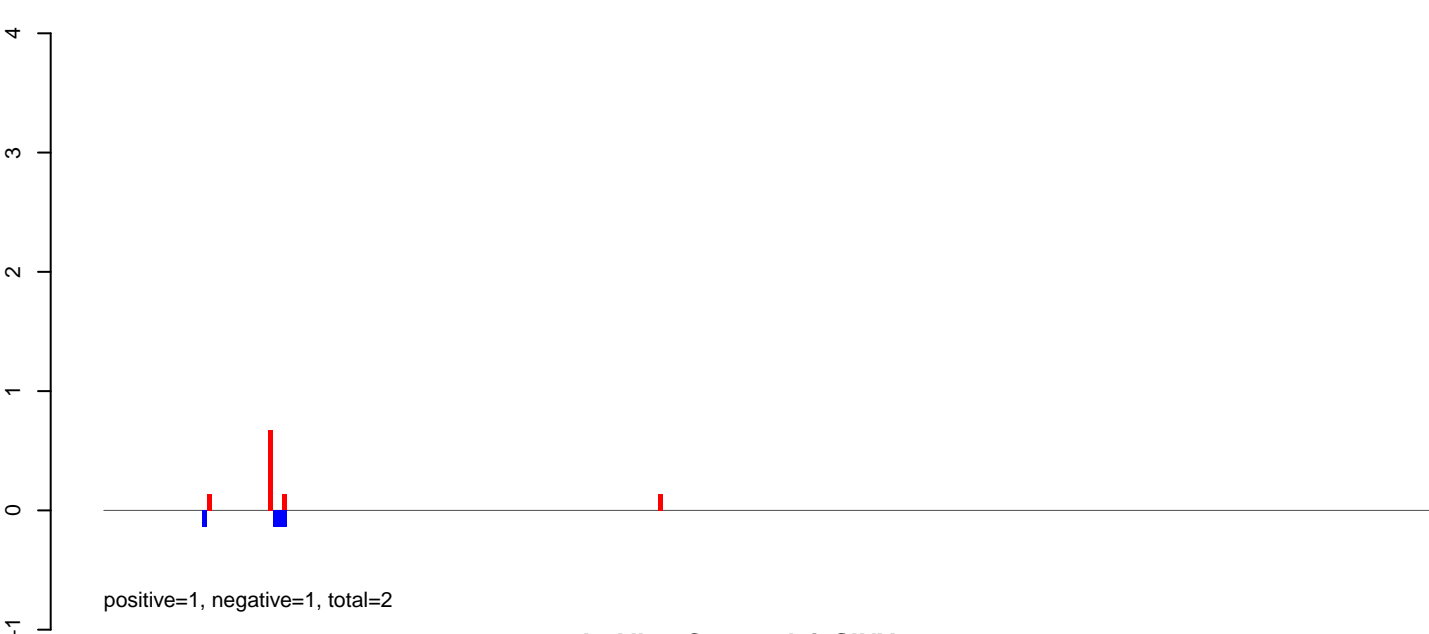


0 500 1000 1500

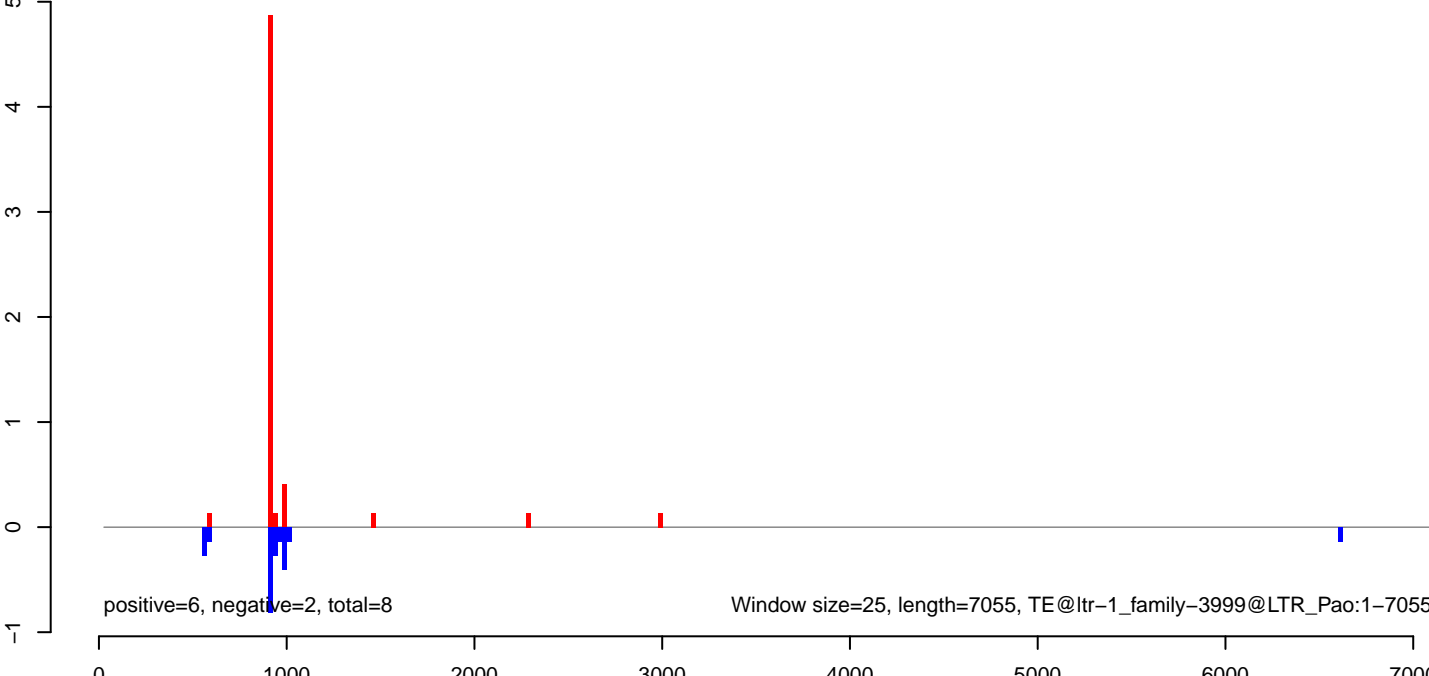
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



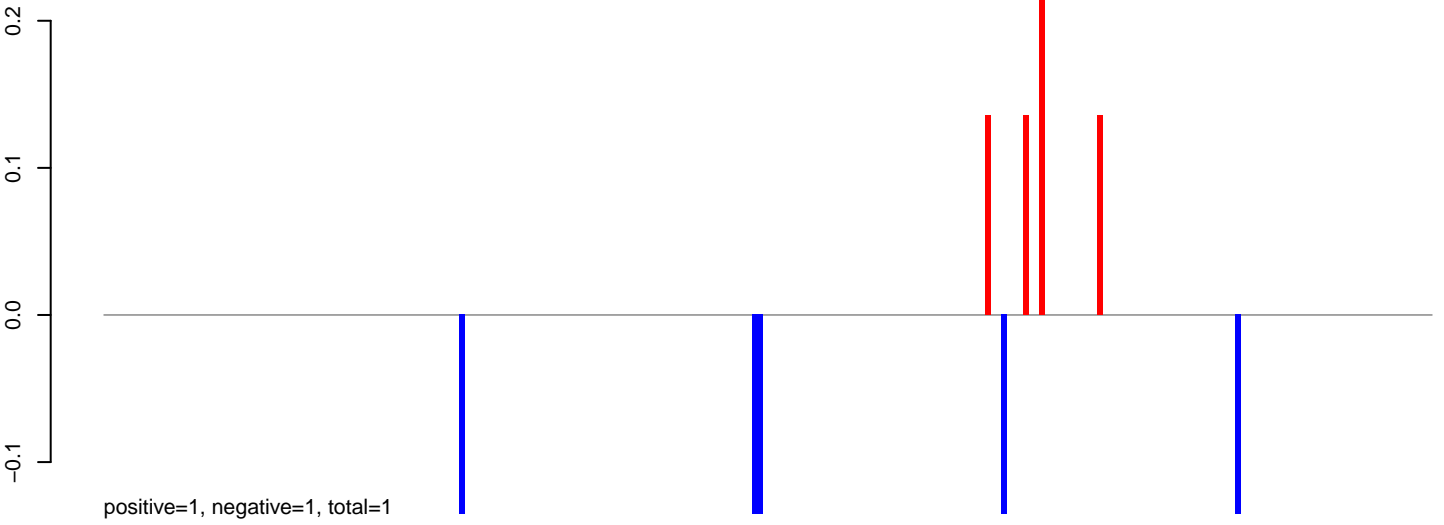
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



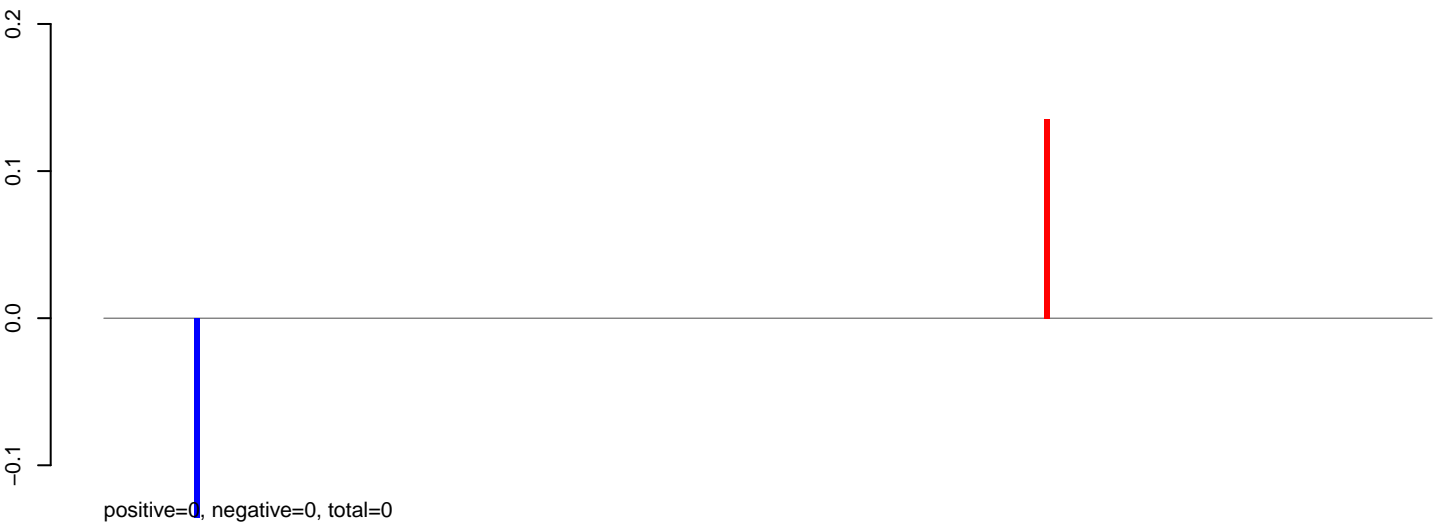
AeAlbo\_C636\_2dpi\_SINV2.rep



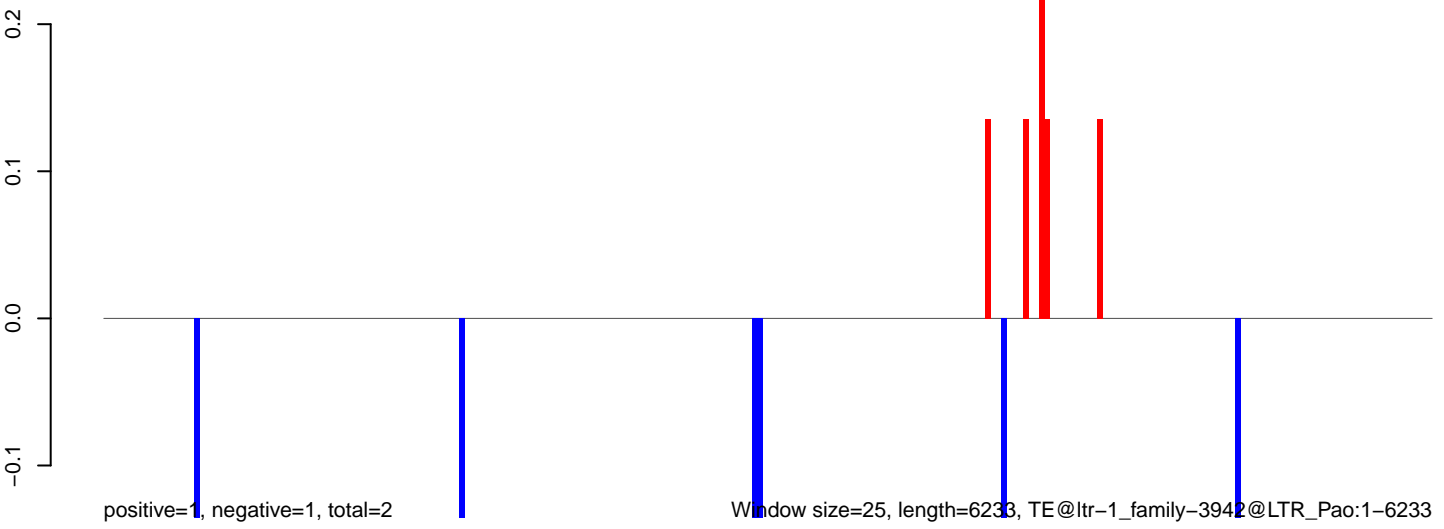
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



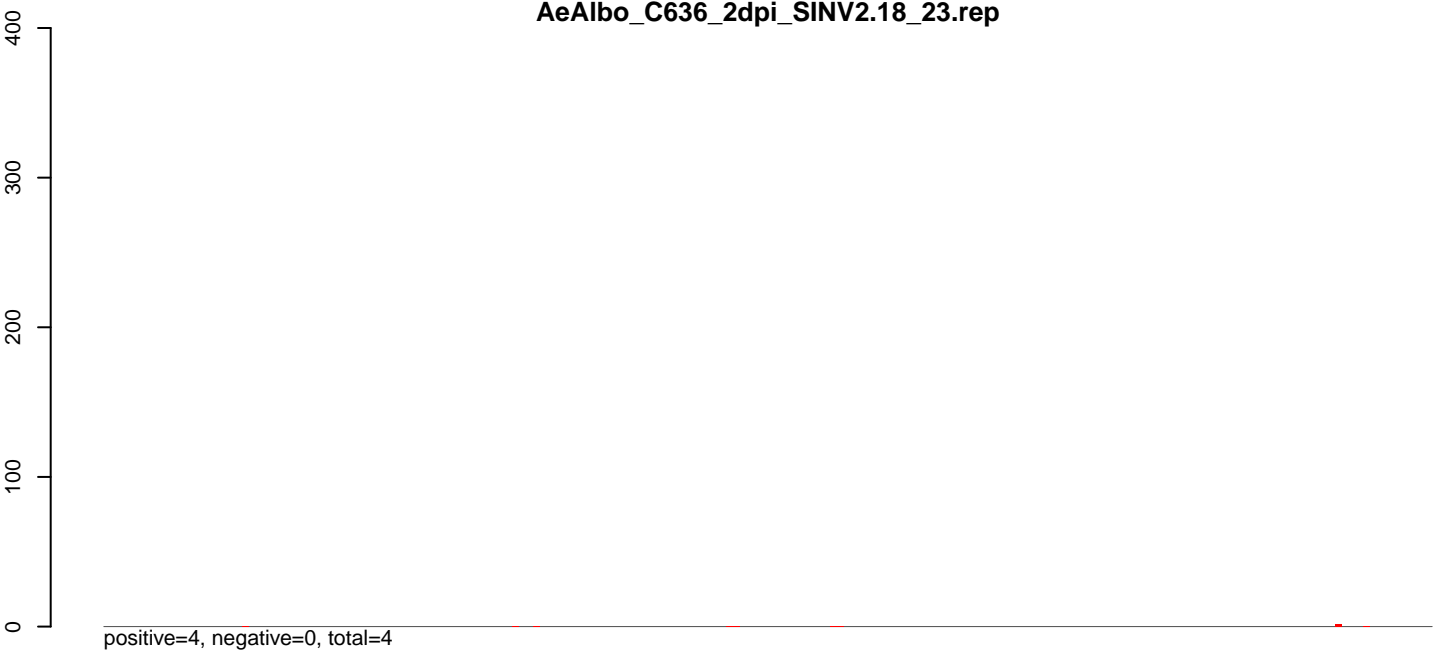
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



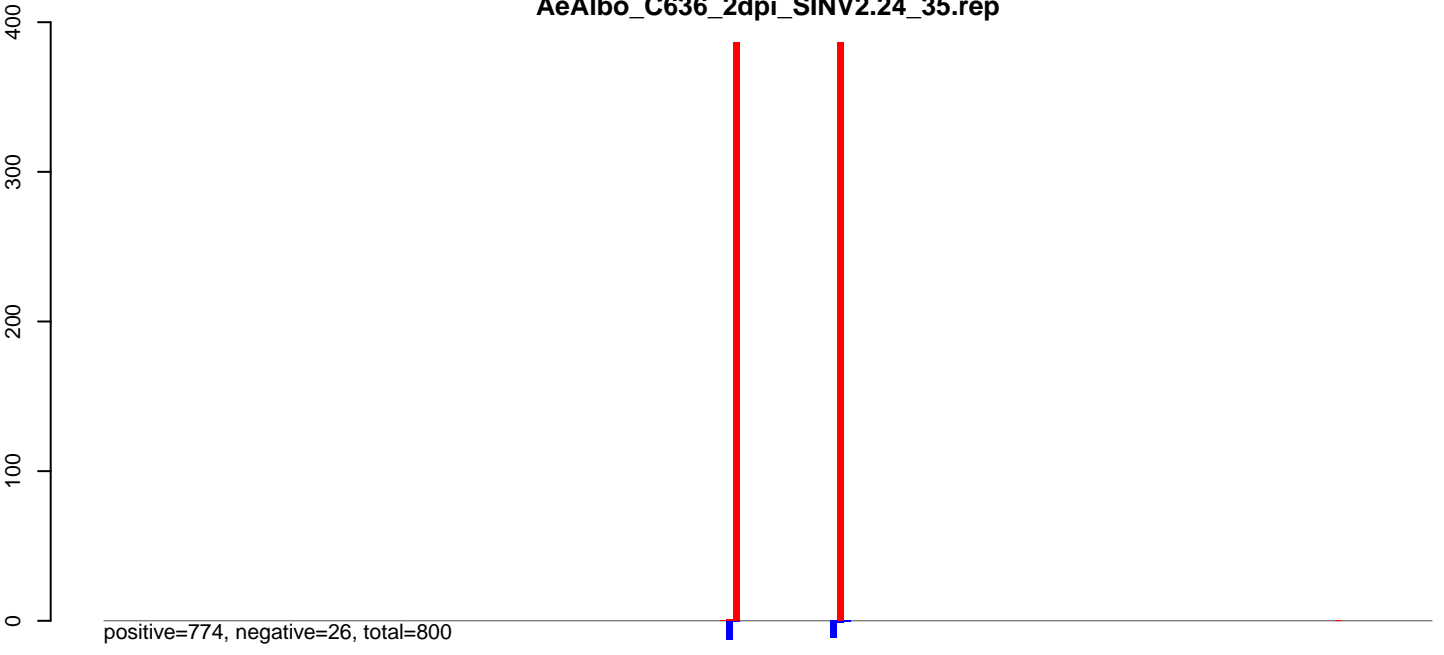
AeAlbo\_C636\_2dpi\_SINV2.rep



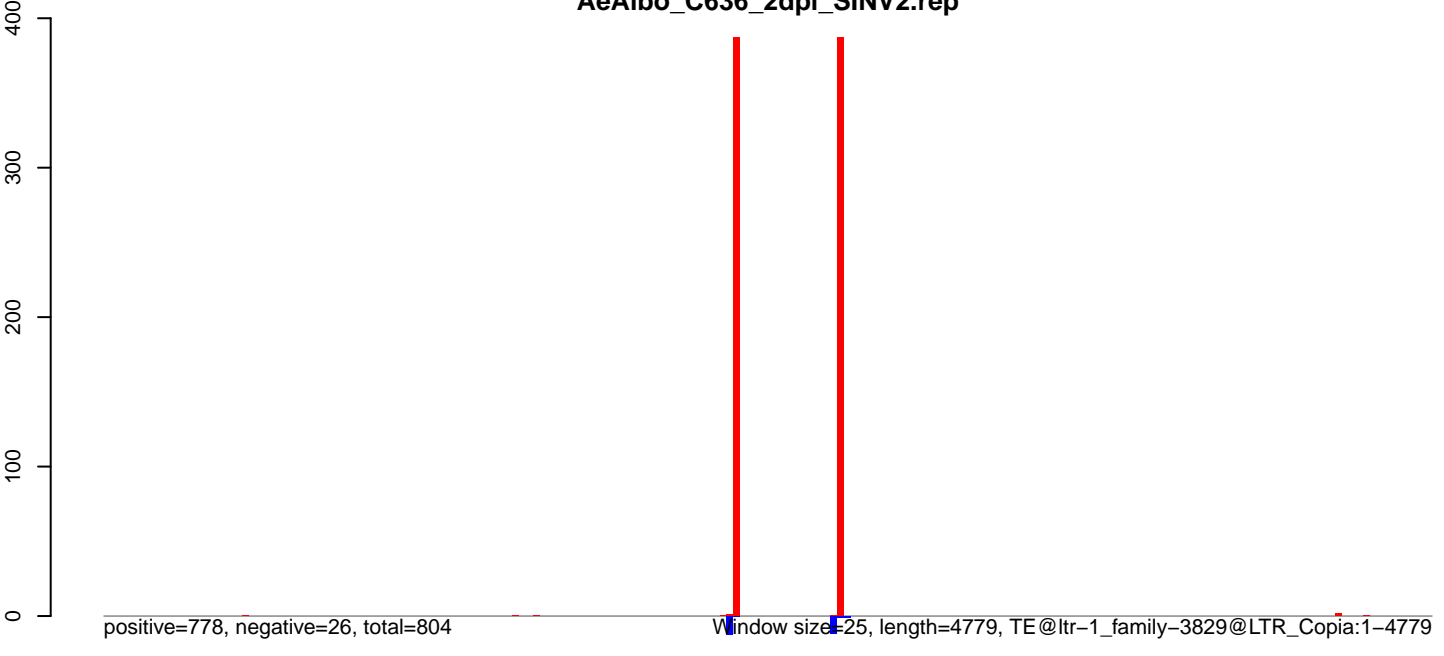
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



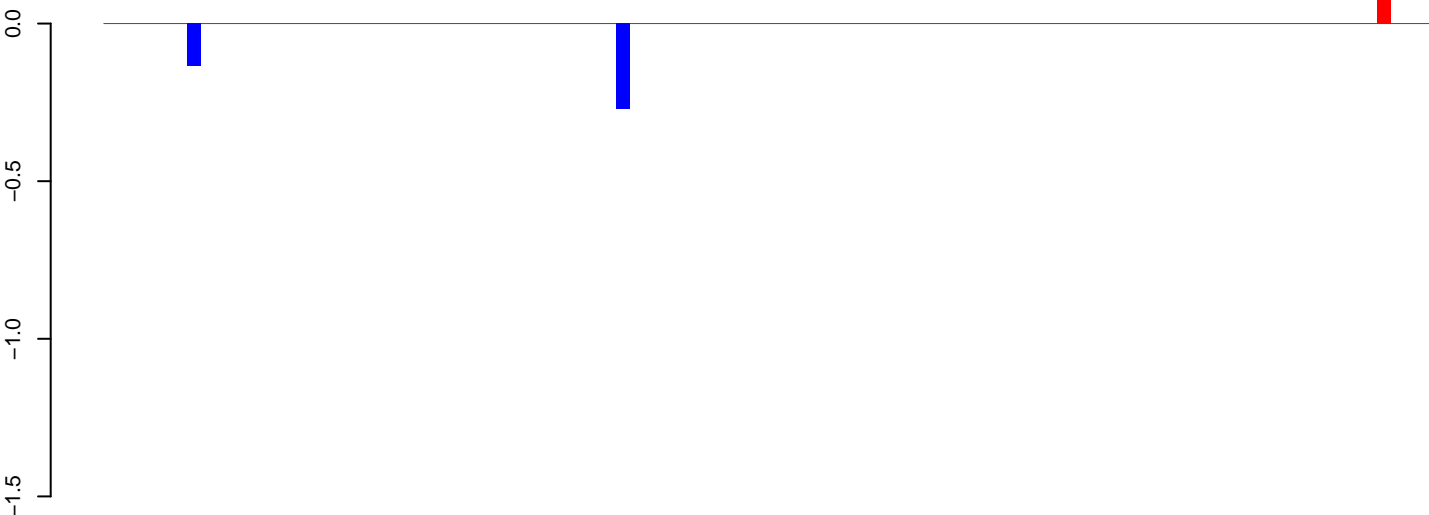
**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 1000 2000 3000 4000 5000

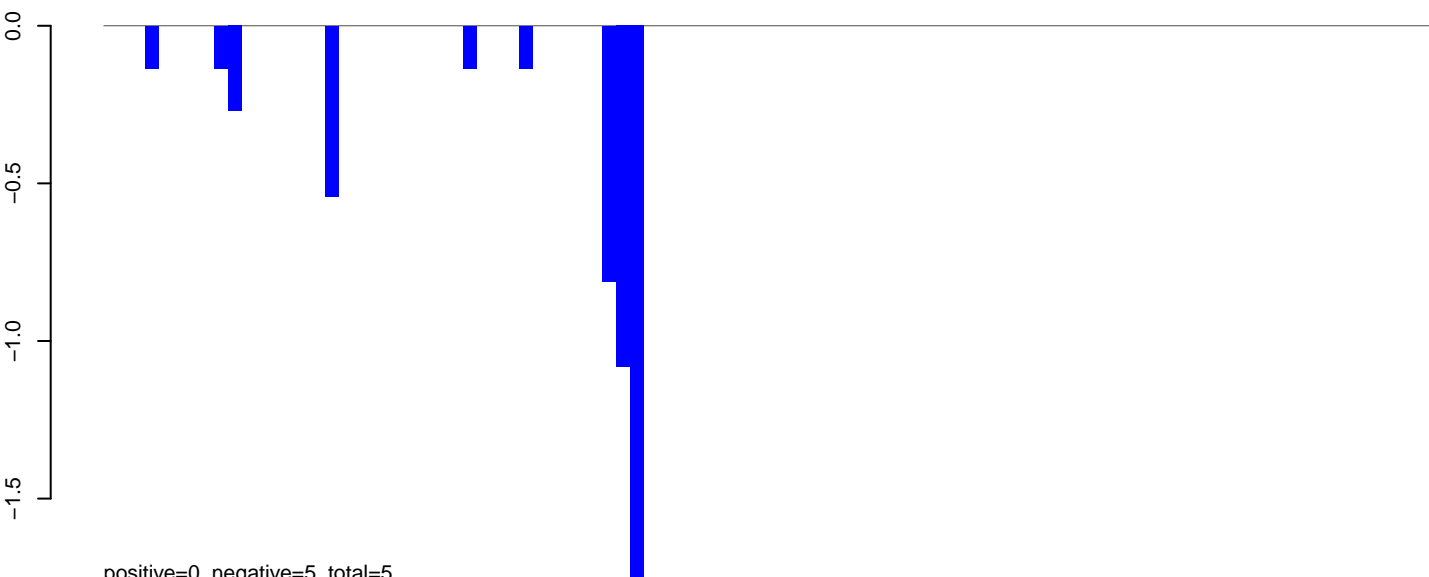


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



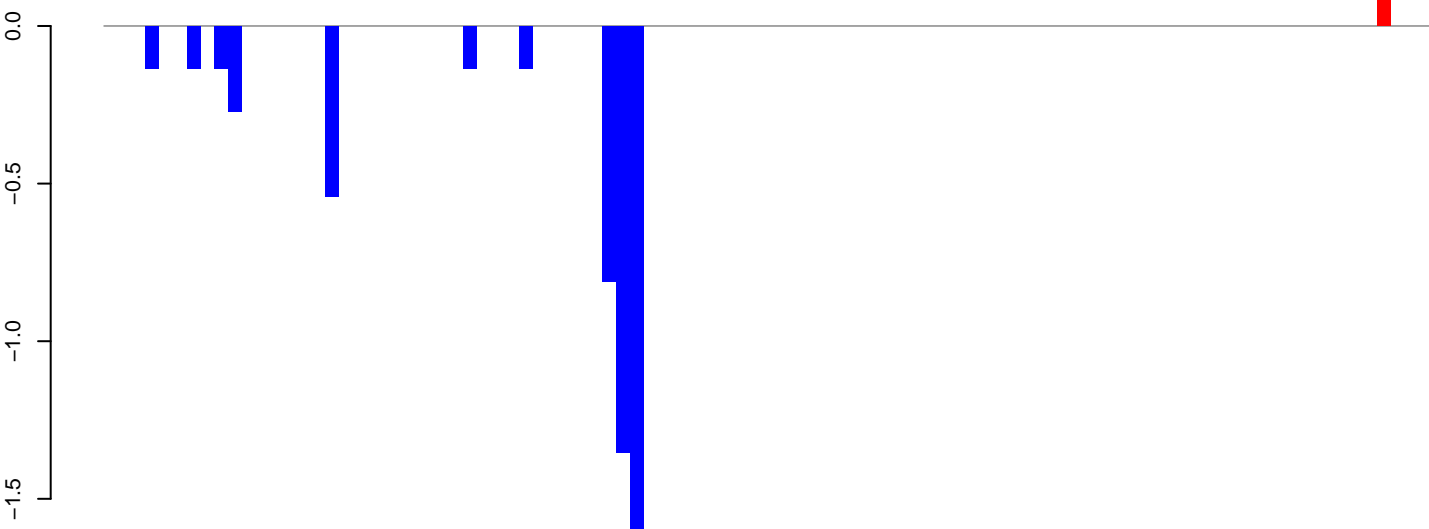
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=5, total=5

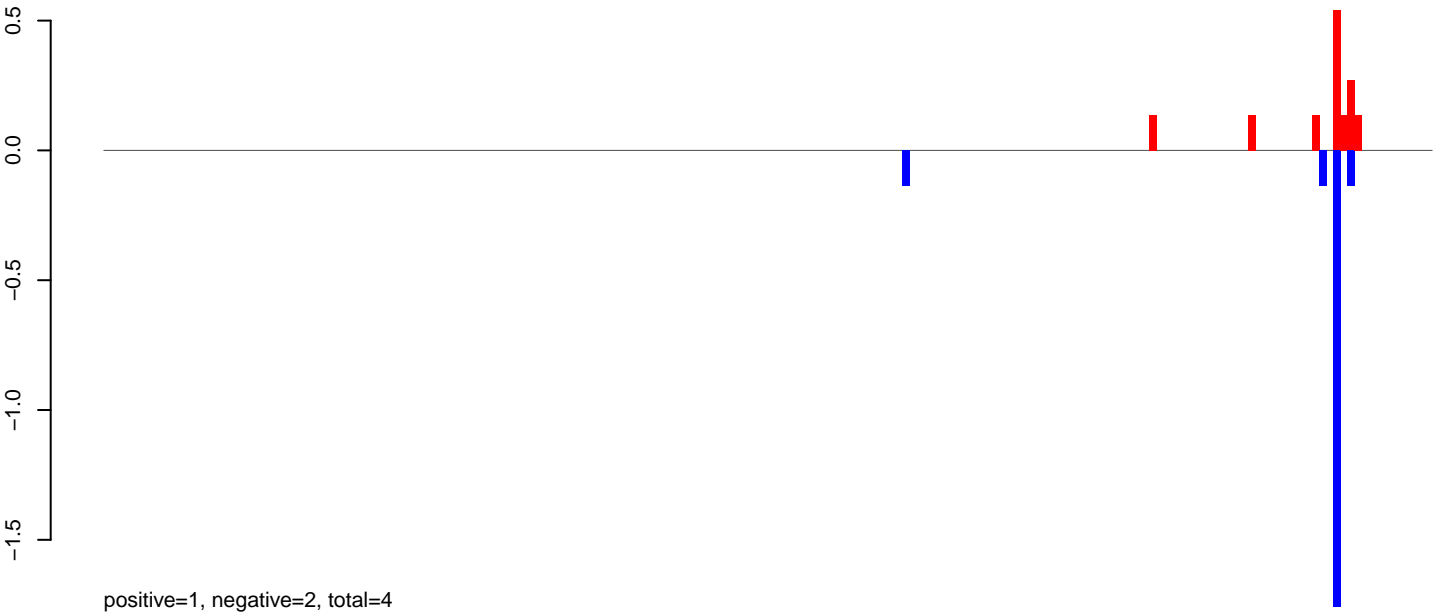
AeAlbo\_C636\_2dpi\_SINV2.rep



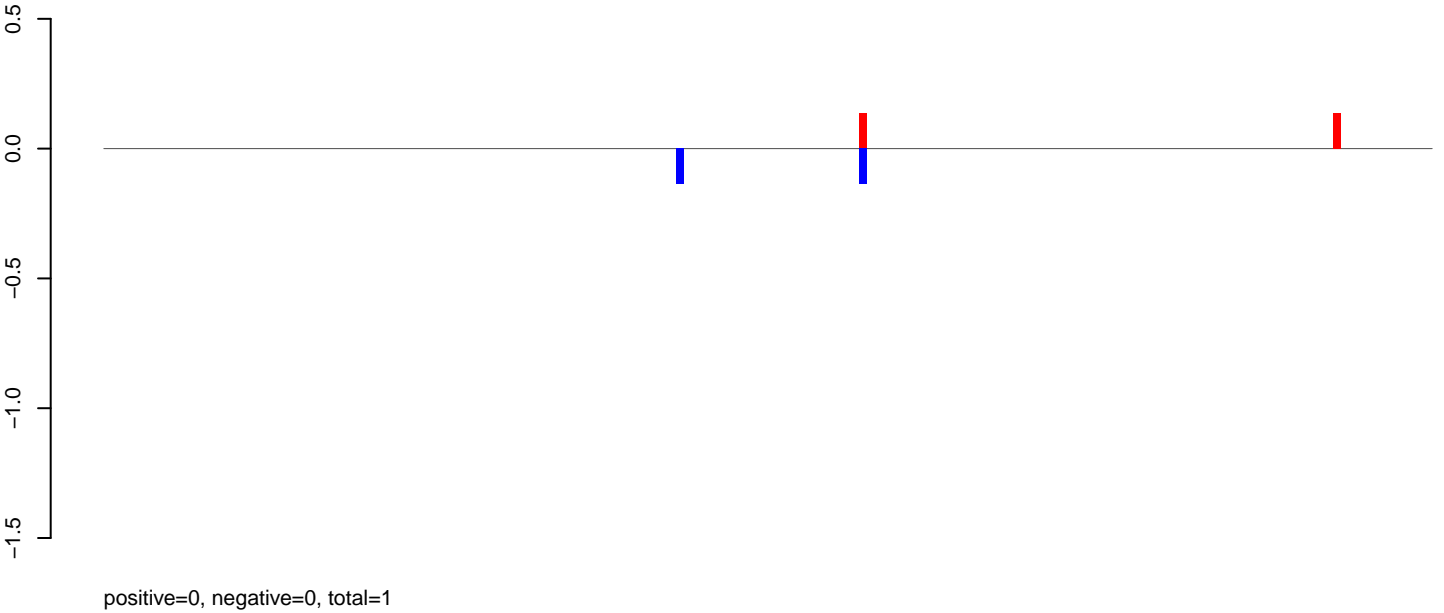
positive=0, negative=5, total=6

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

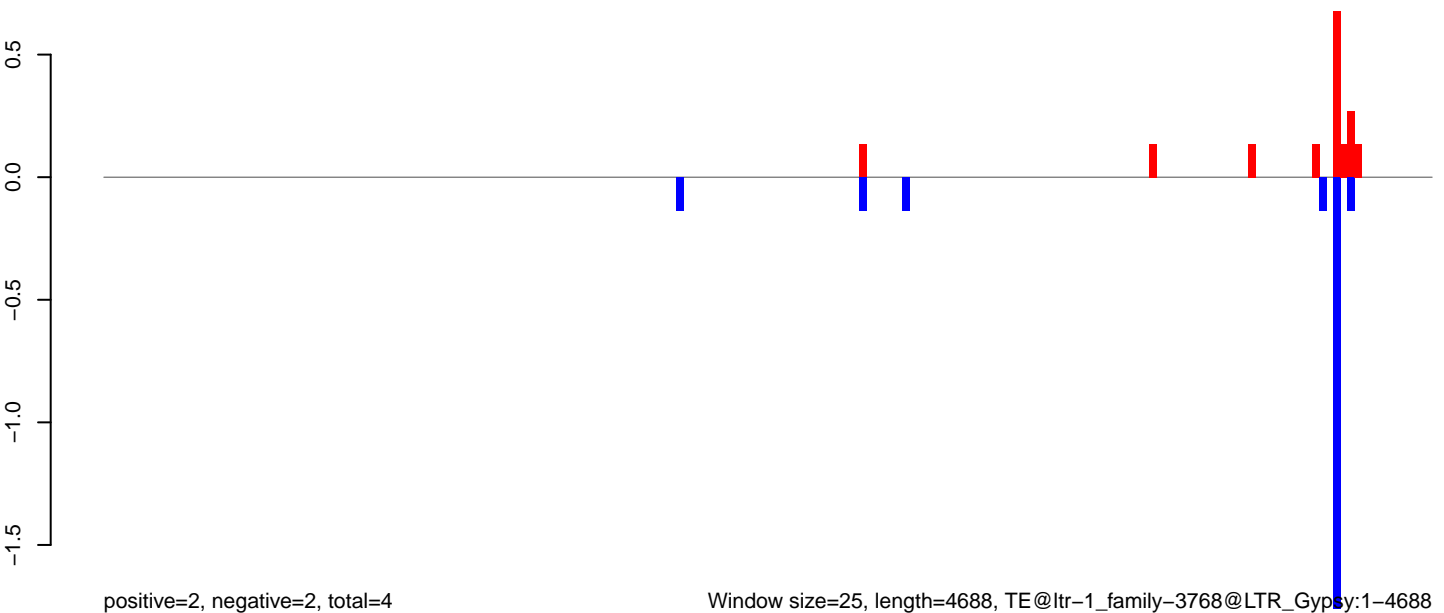
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



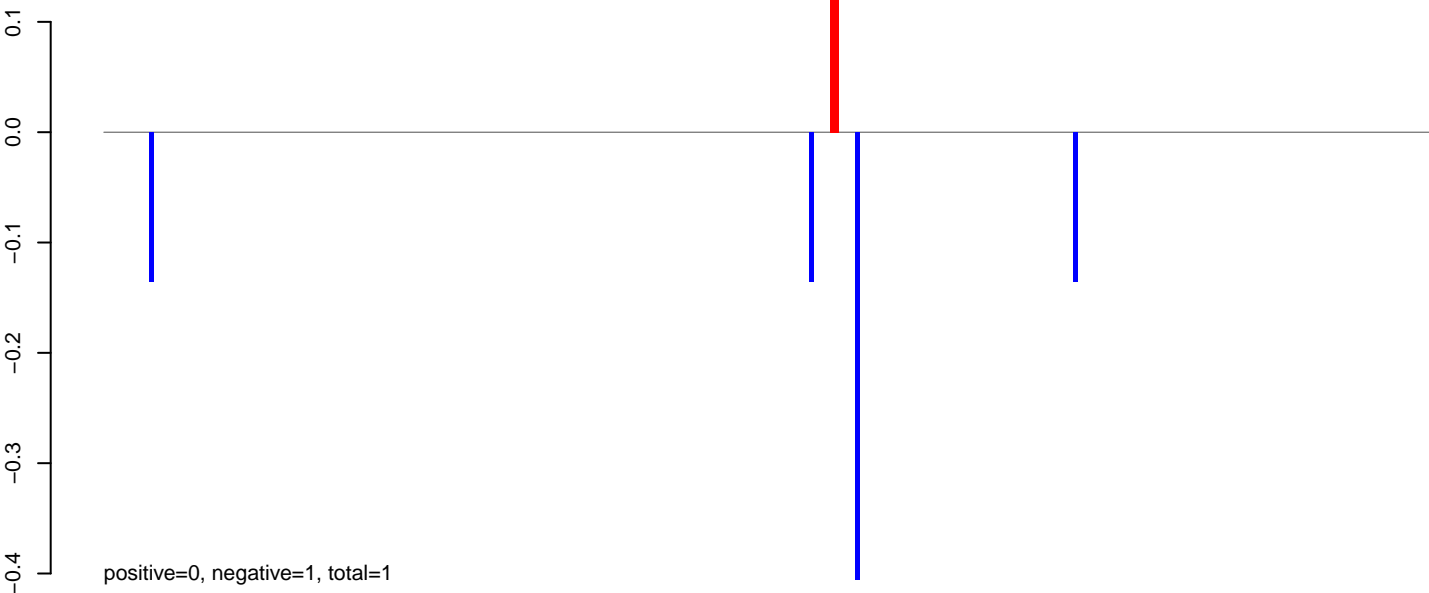
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=4688, TE@ltr-1\_family-3768@LTR\_Gypsy:1-4688

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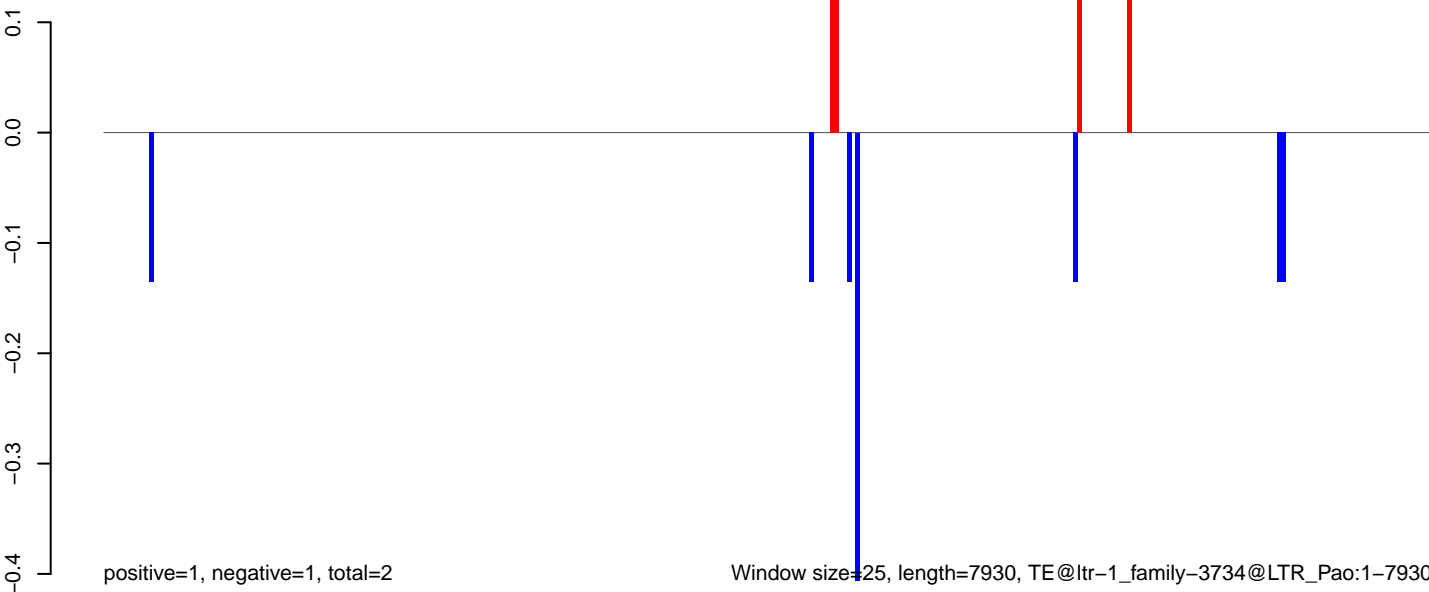
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



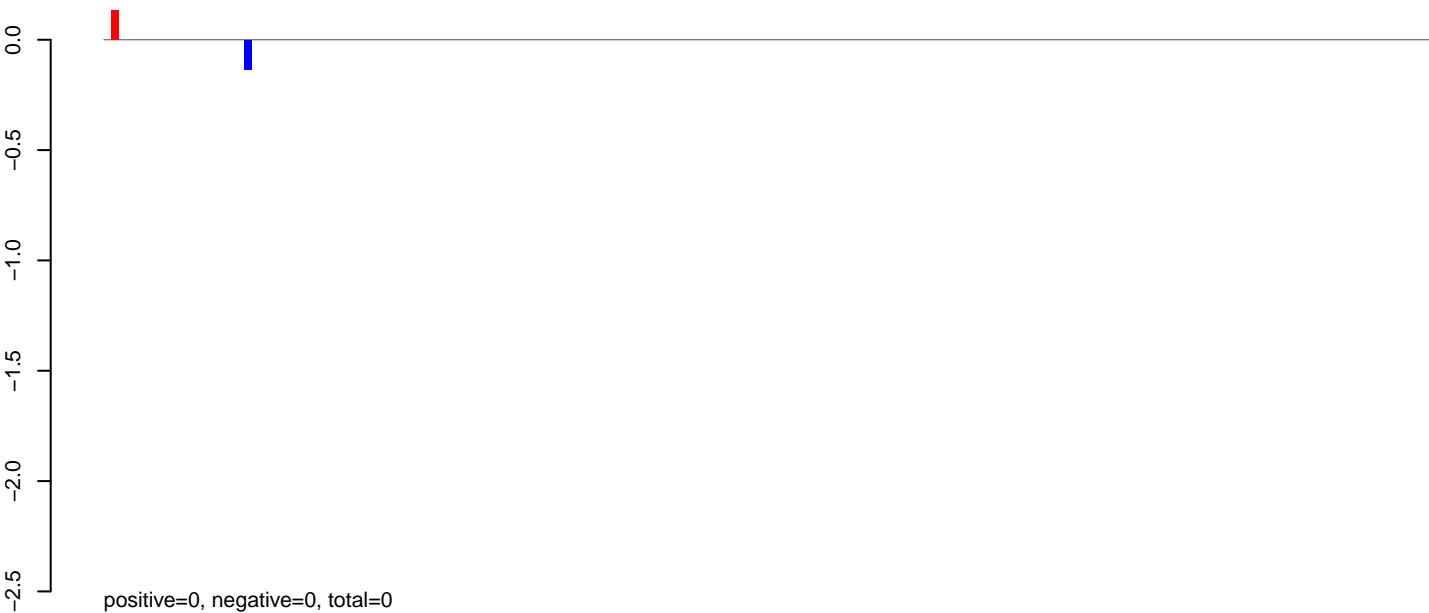
AeAlbo\_C636\_2dpi\_SINV2.rep



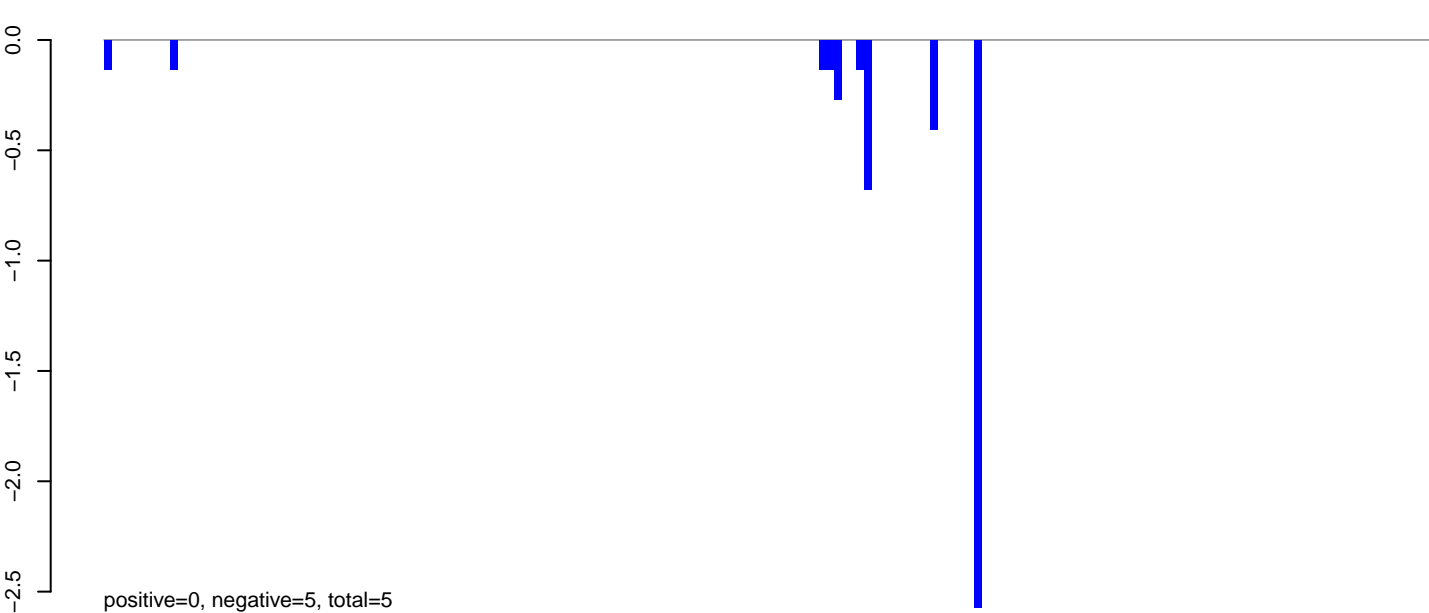
Window size=25, length=7930, TE@ltr-1\_family-3734@LTR\_Pao:1-7930

0 2000 4000 6000 8000

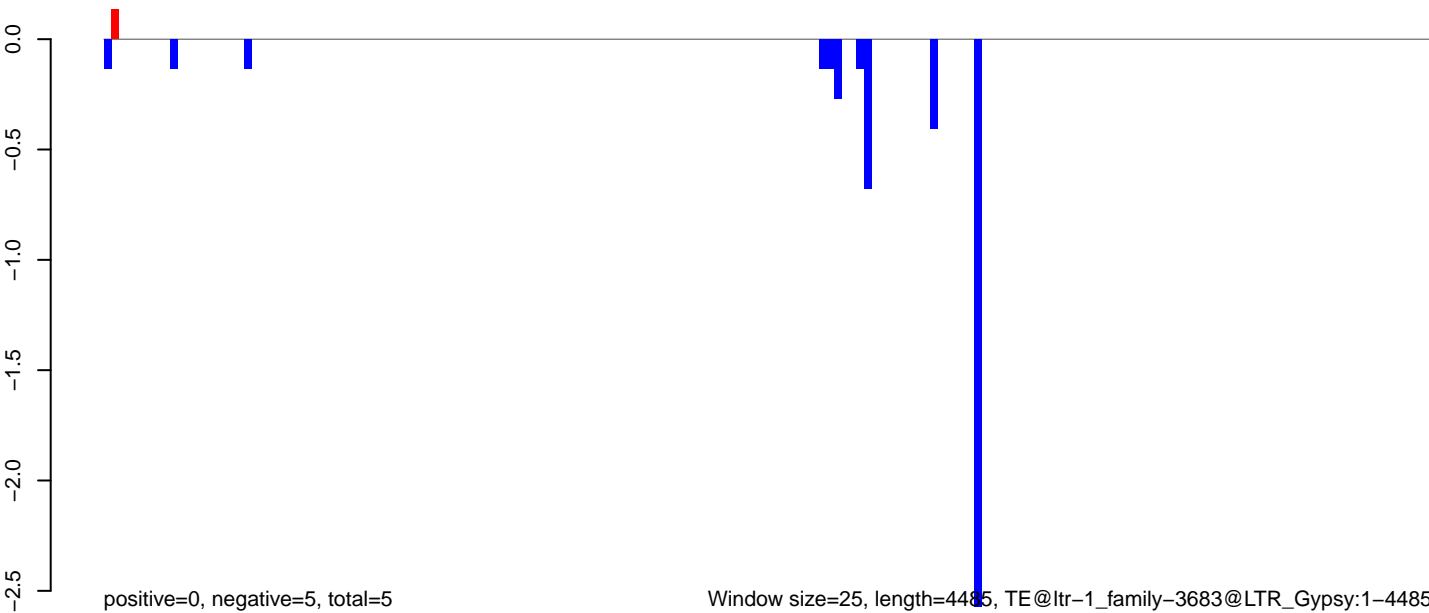
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

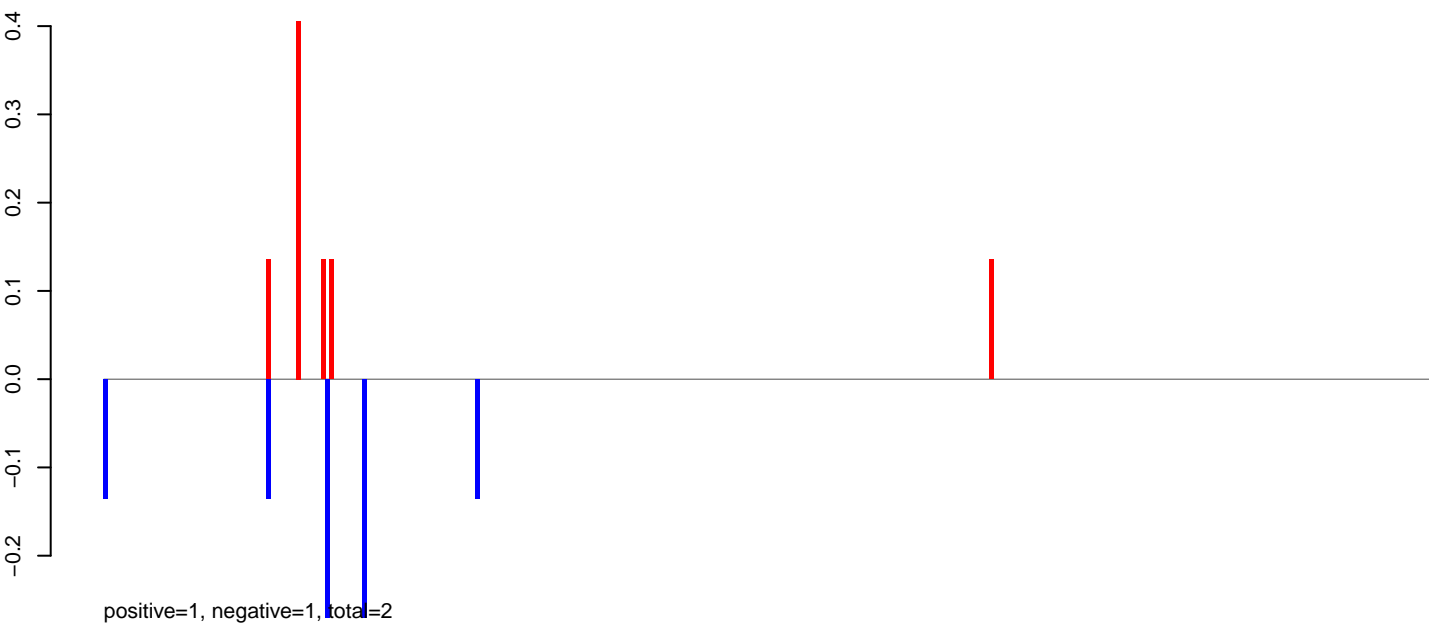


AeAlbo\_C636\_2dpi\_SINV2.rep

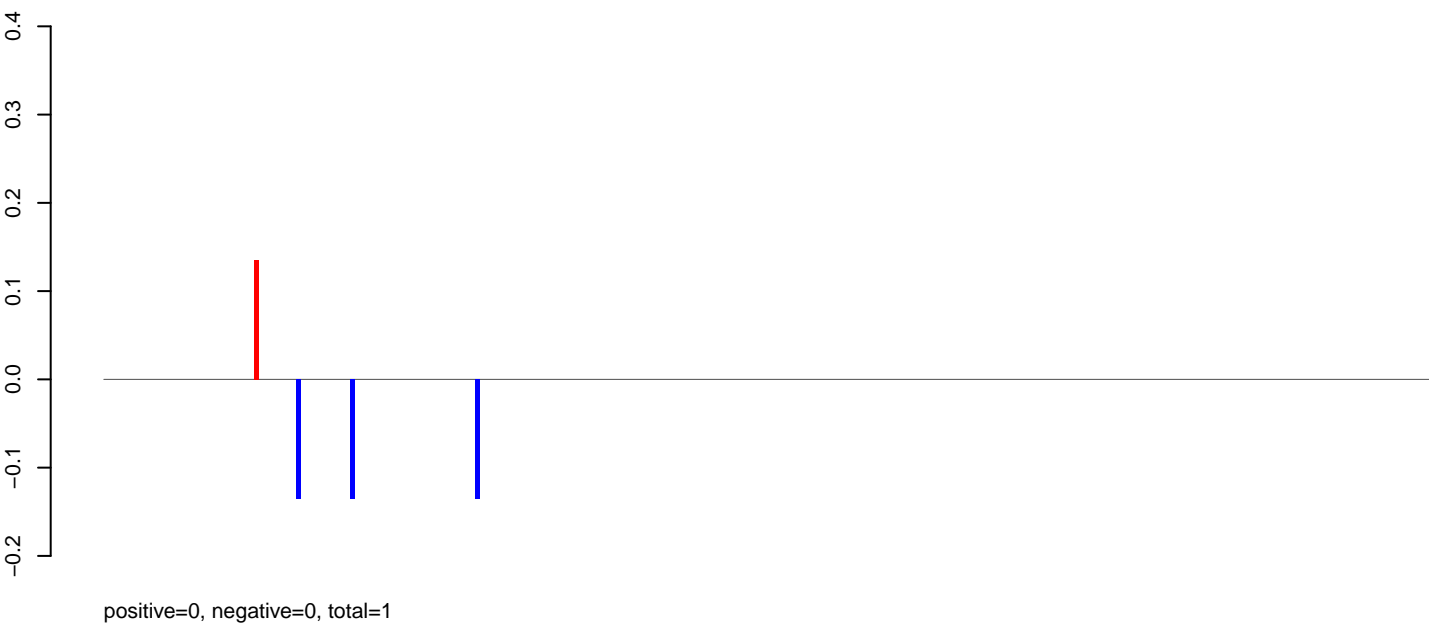


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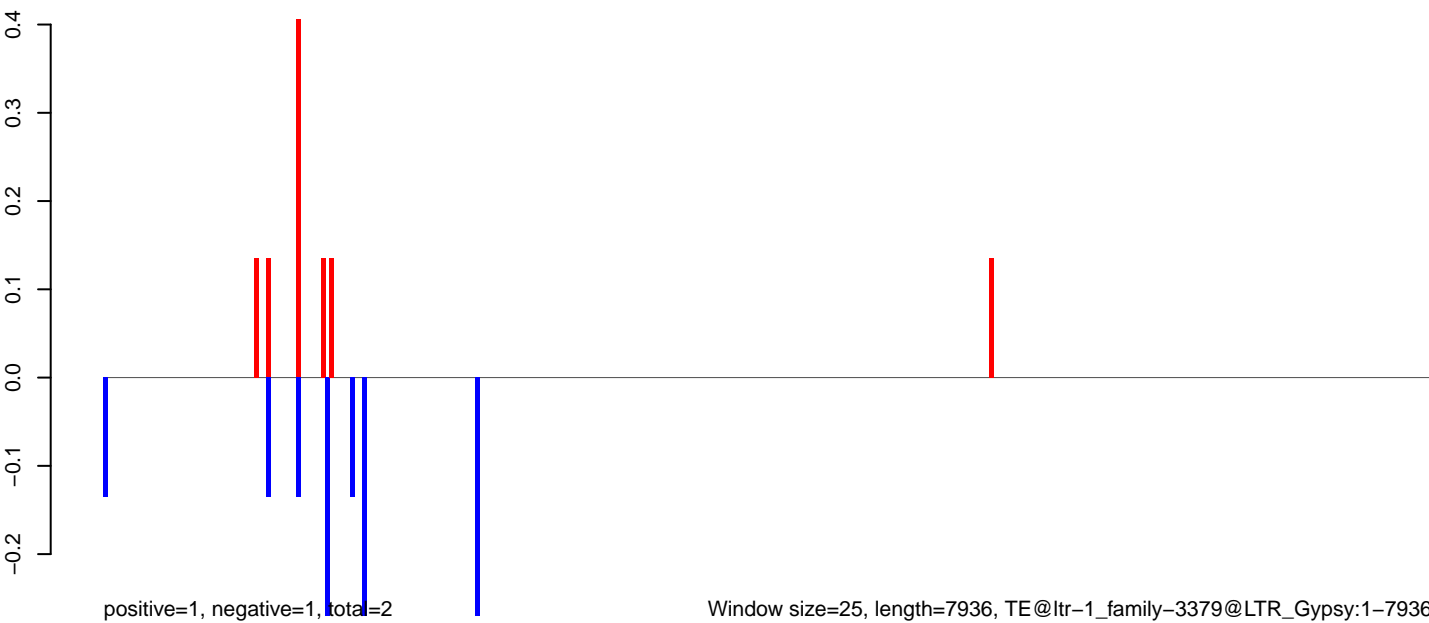
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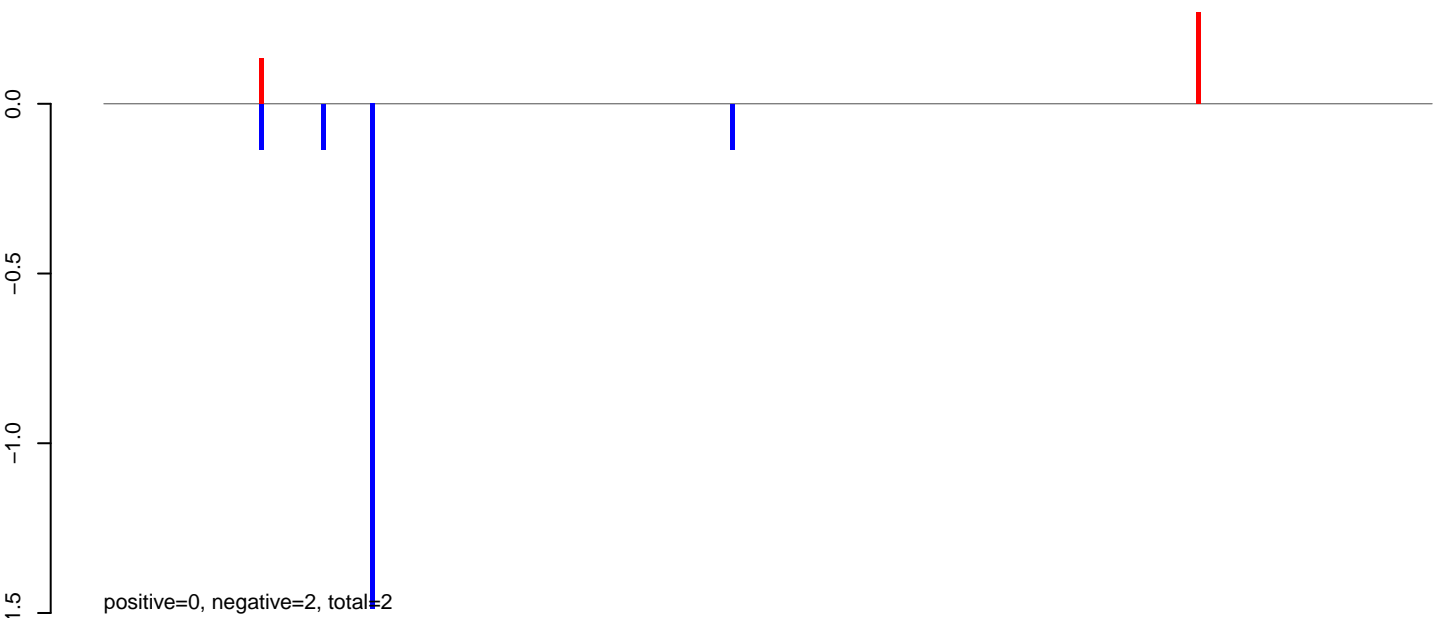
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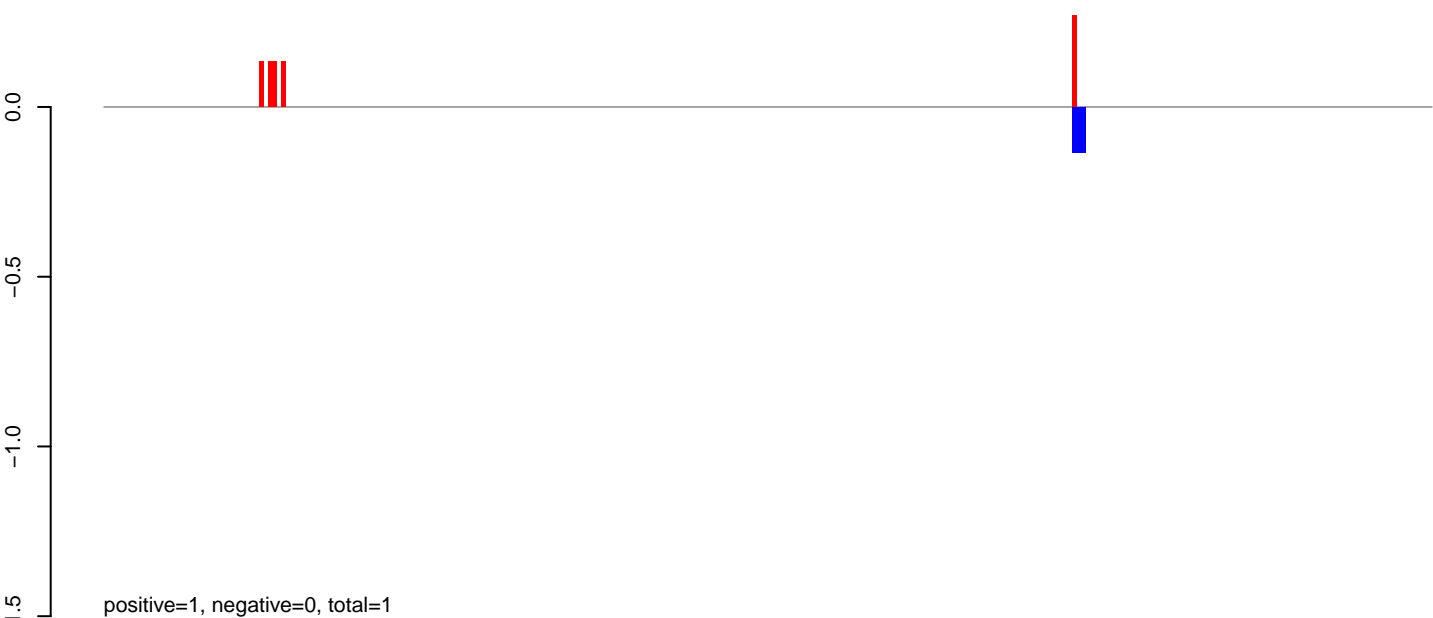
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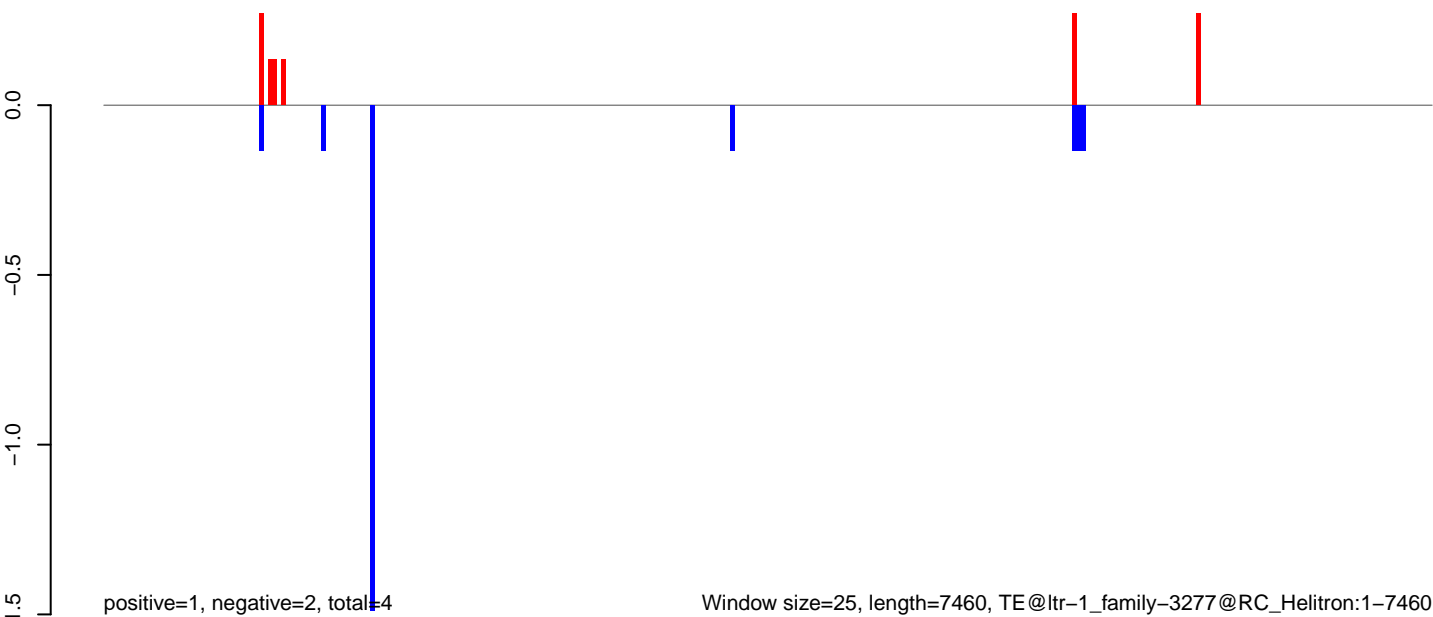
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



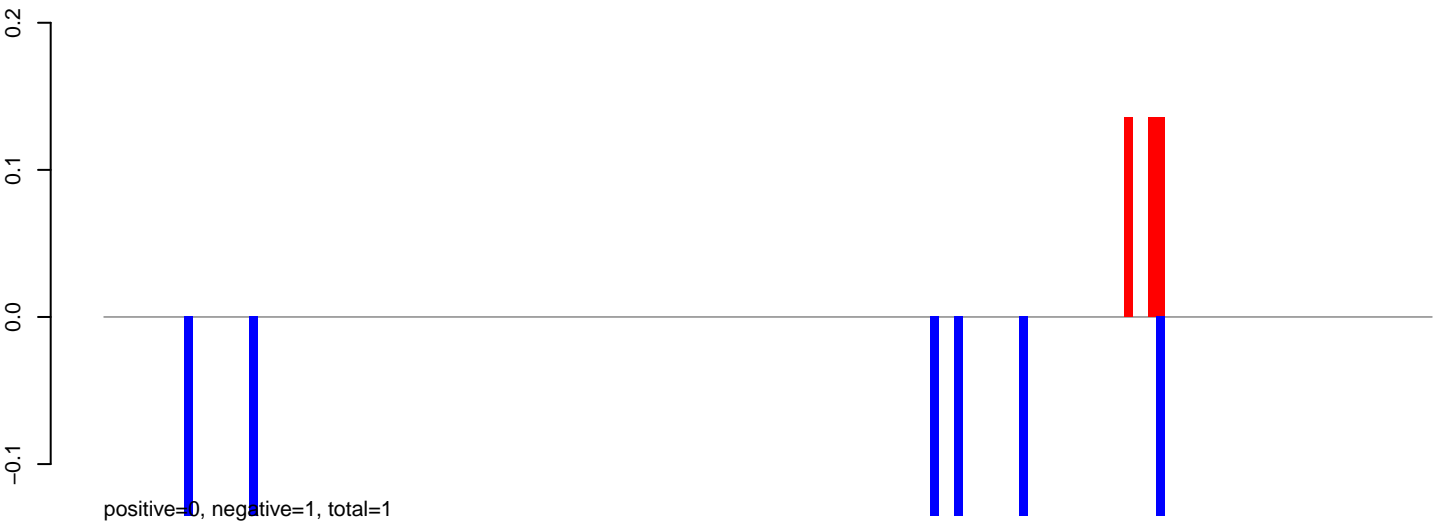
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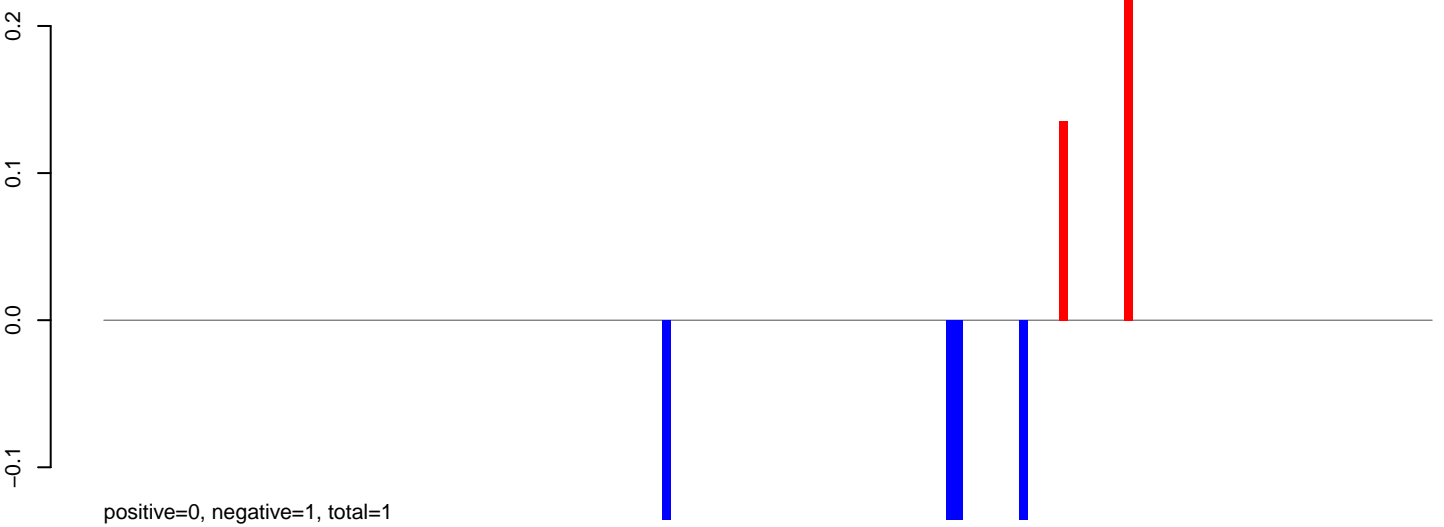
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0 2000 4000 6000

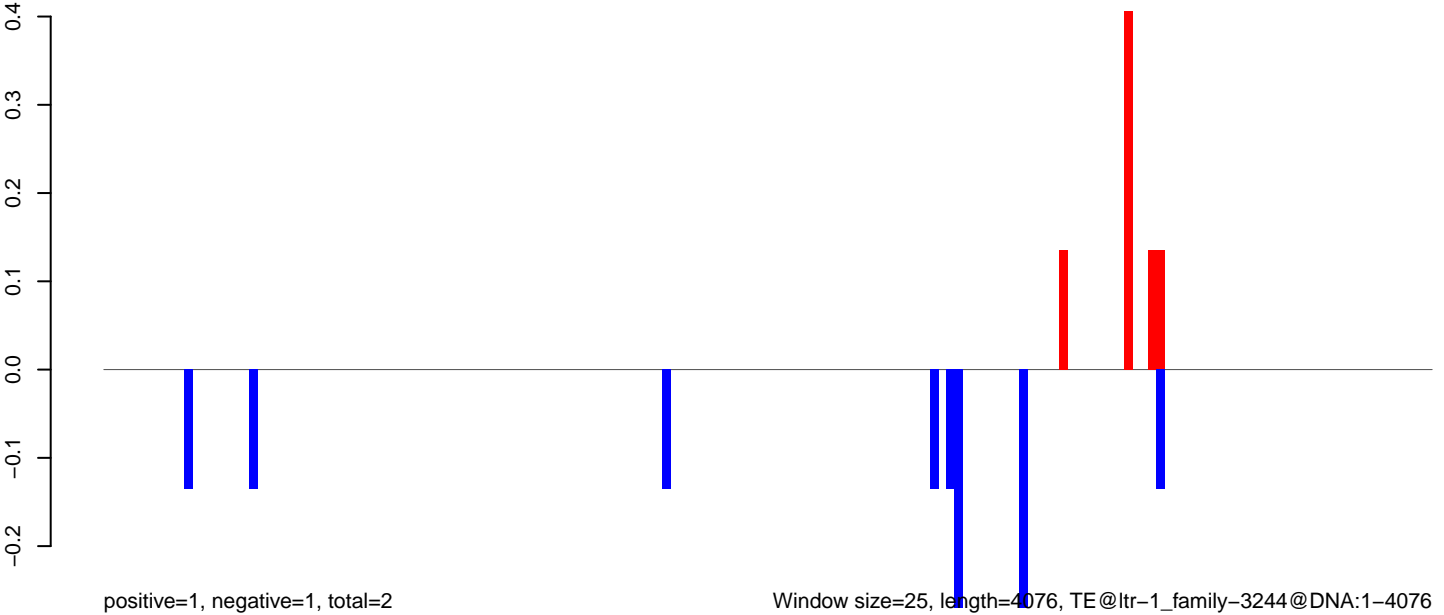
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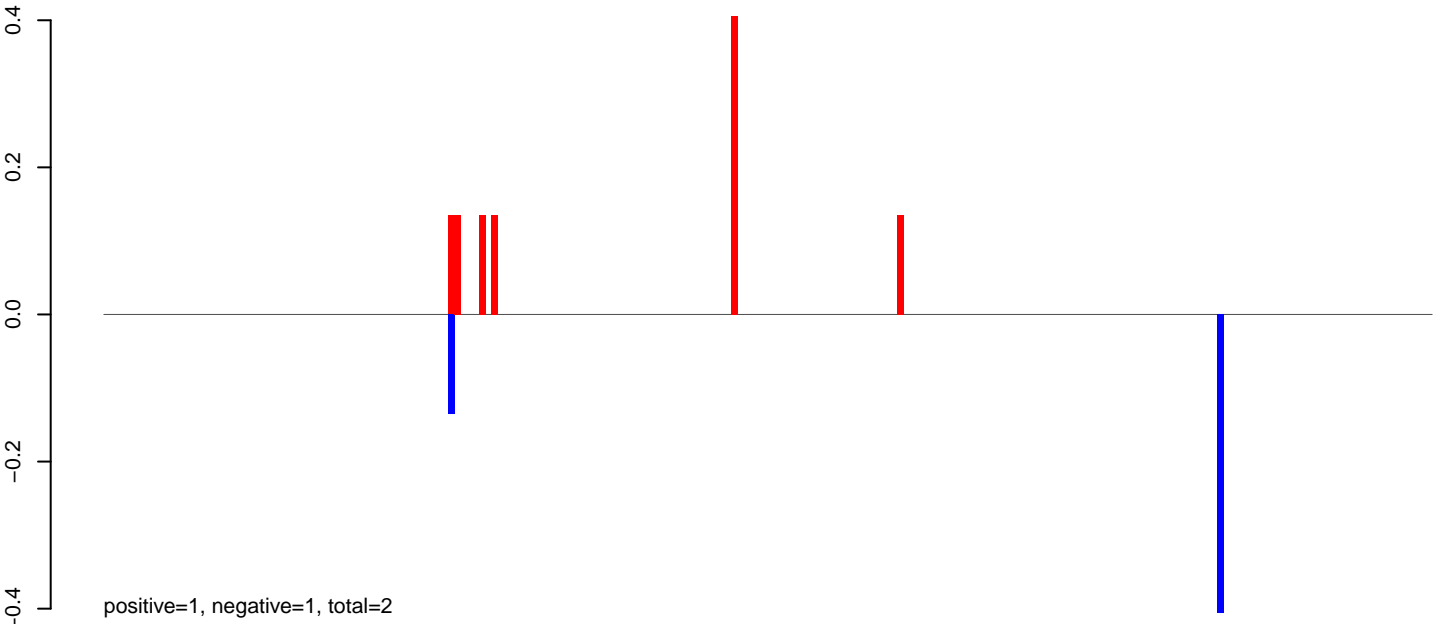
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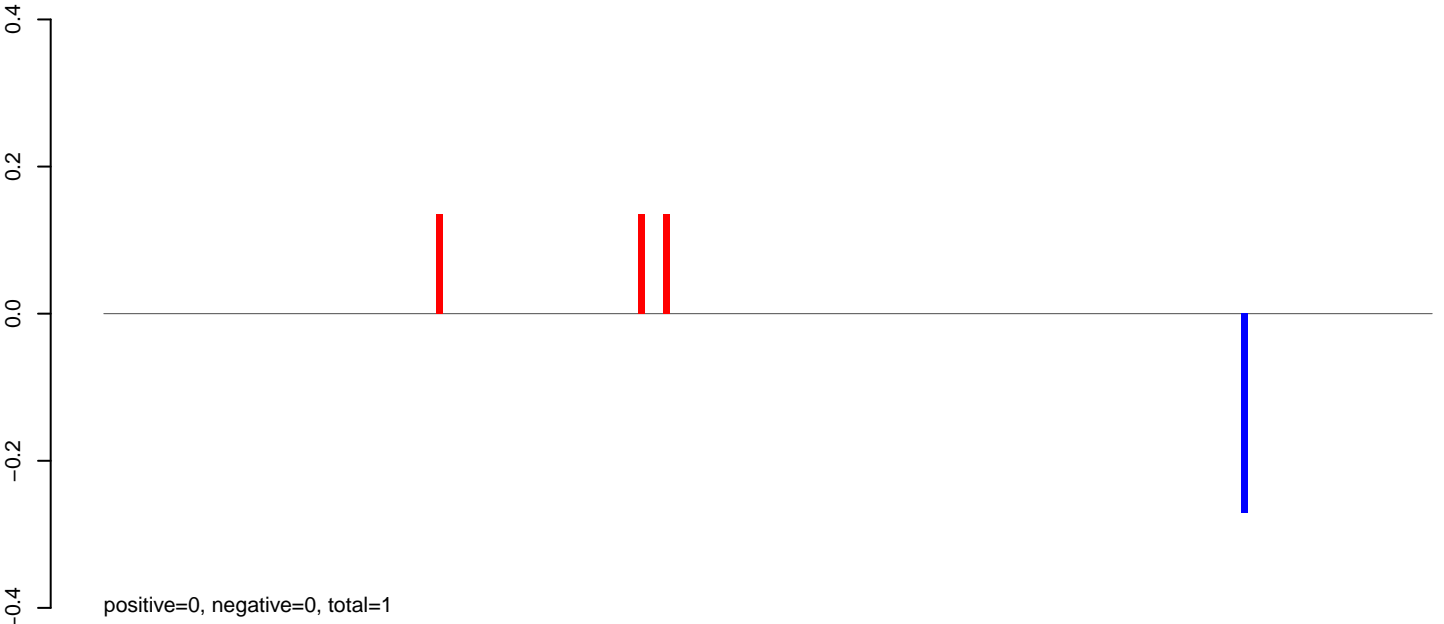
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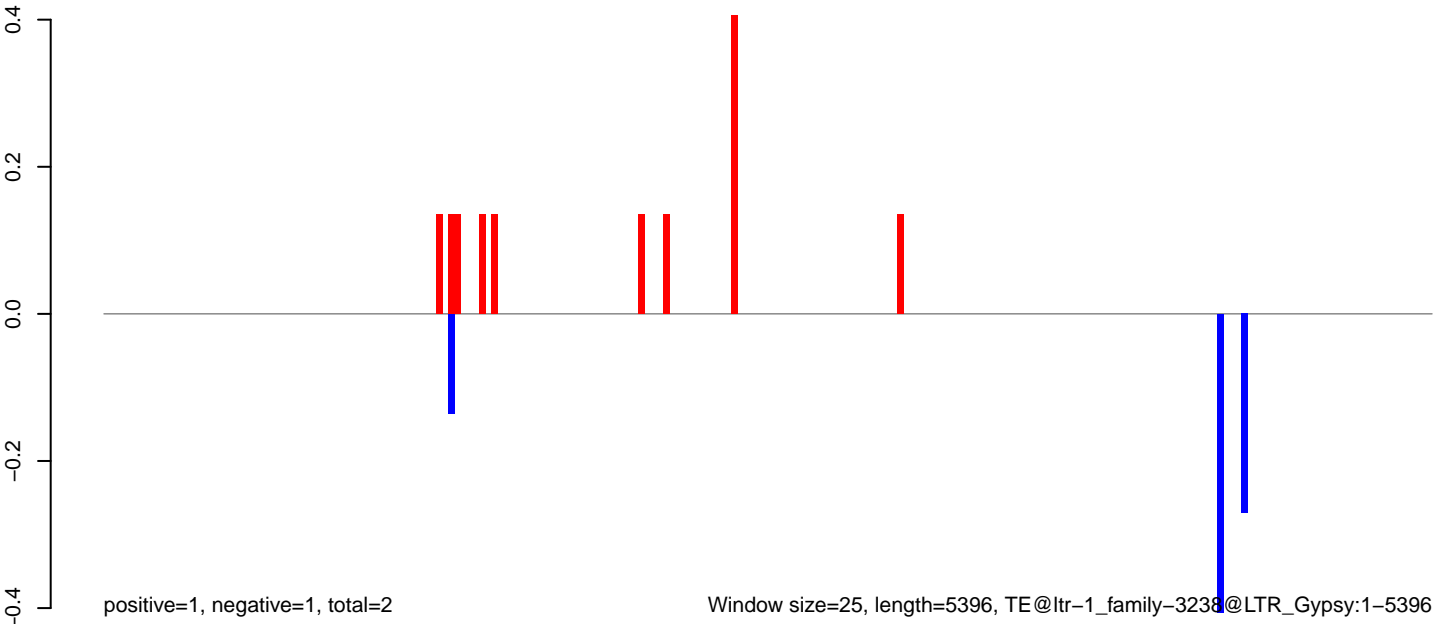
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

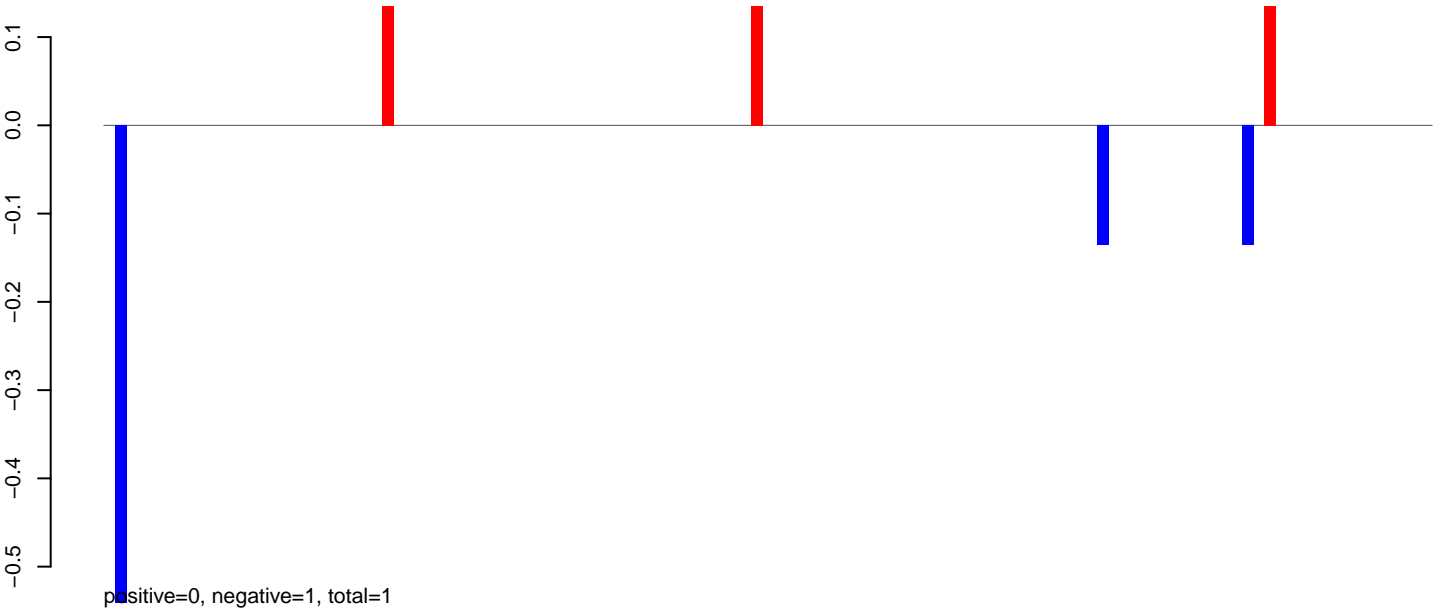


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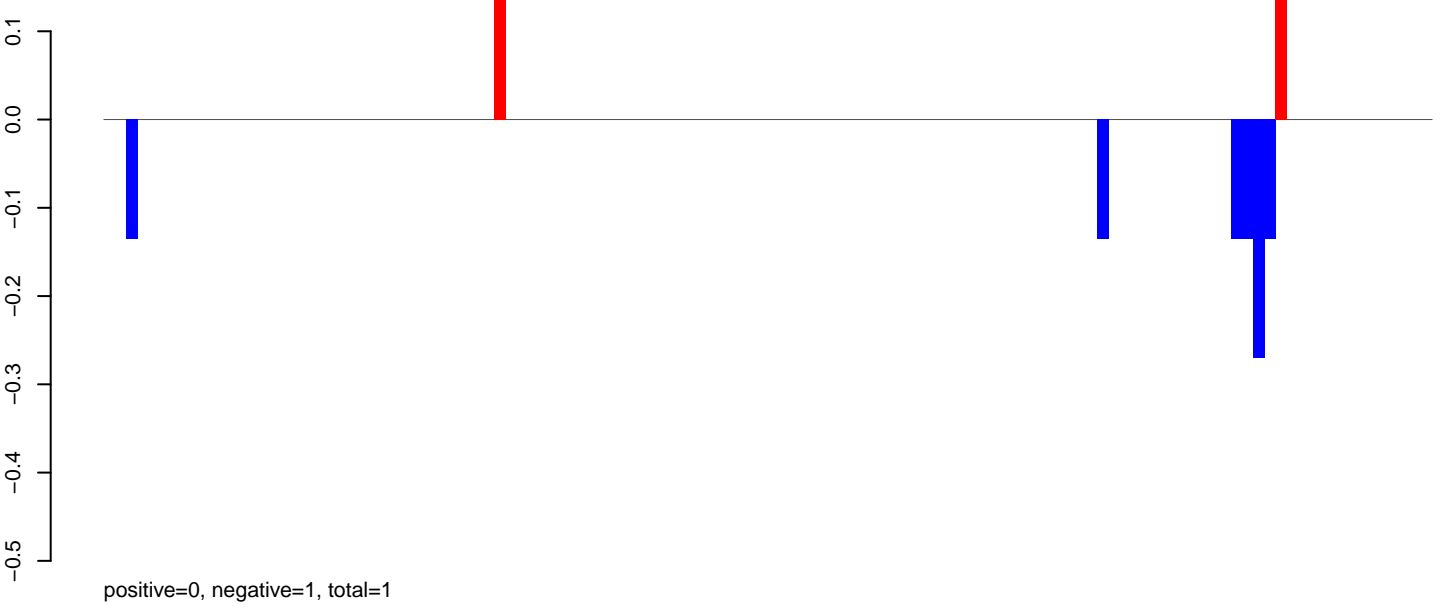




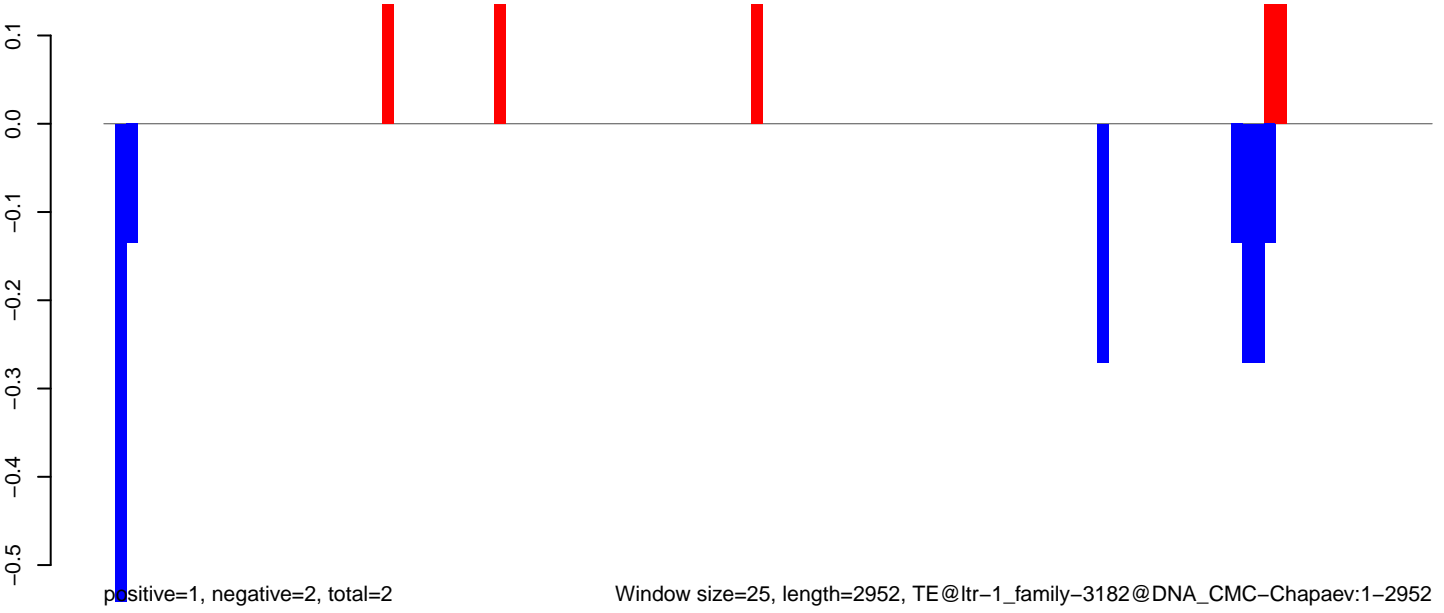
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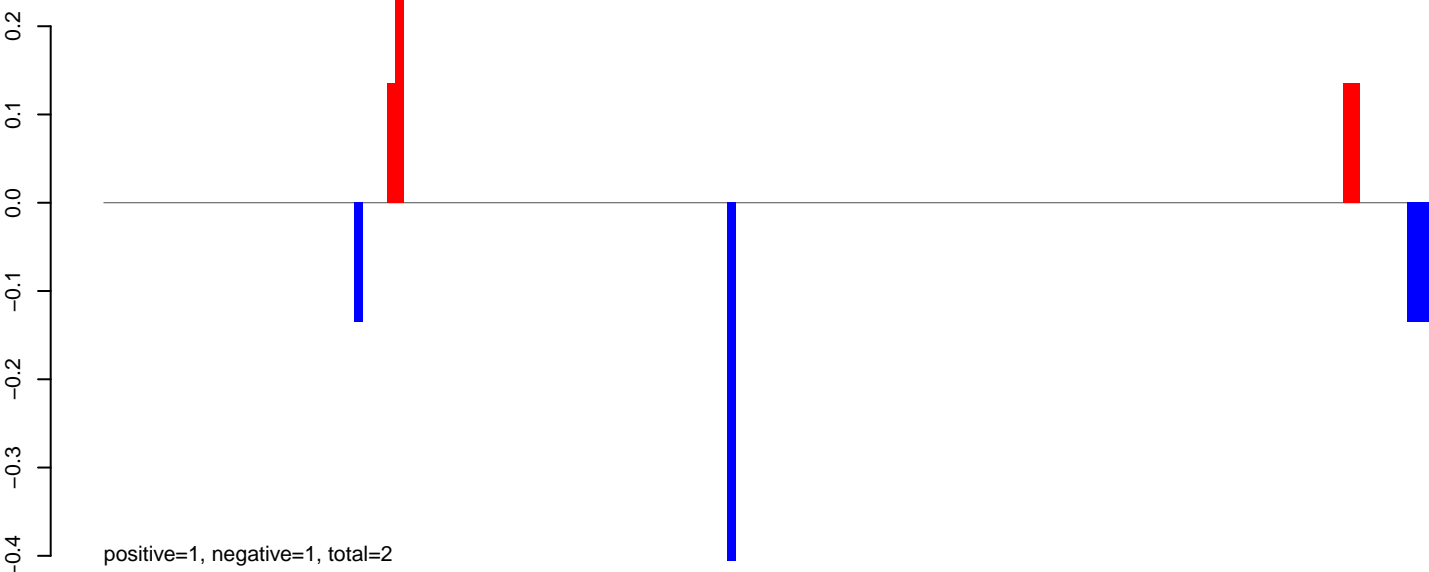
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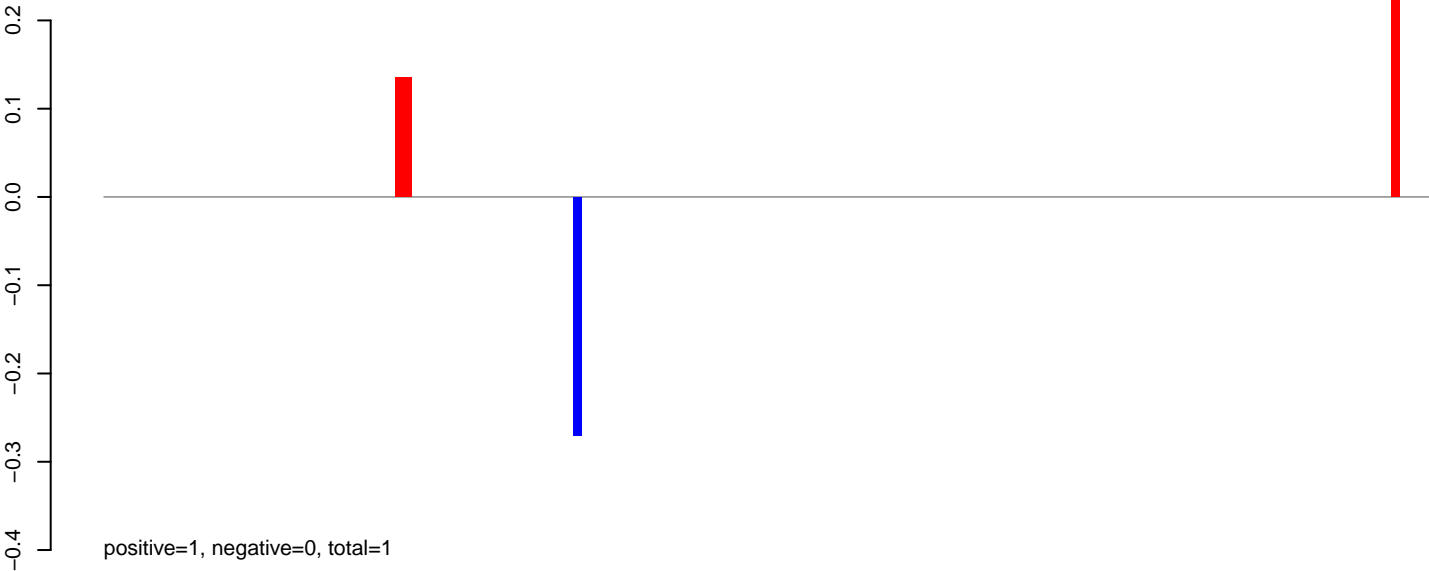
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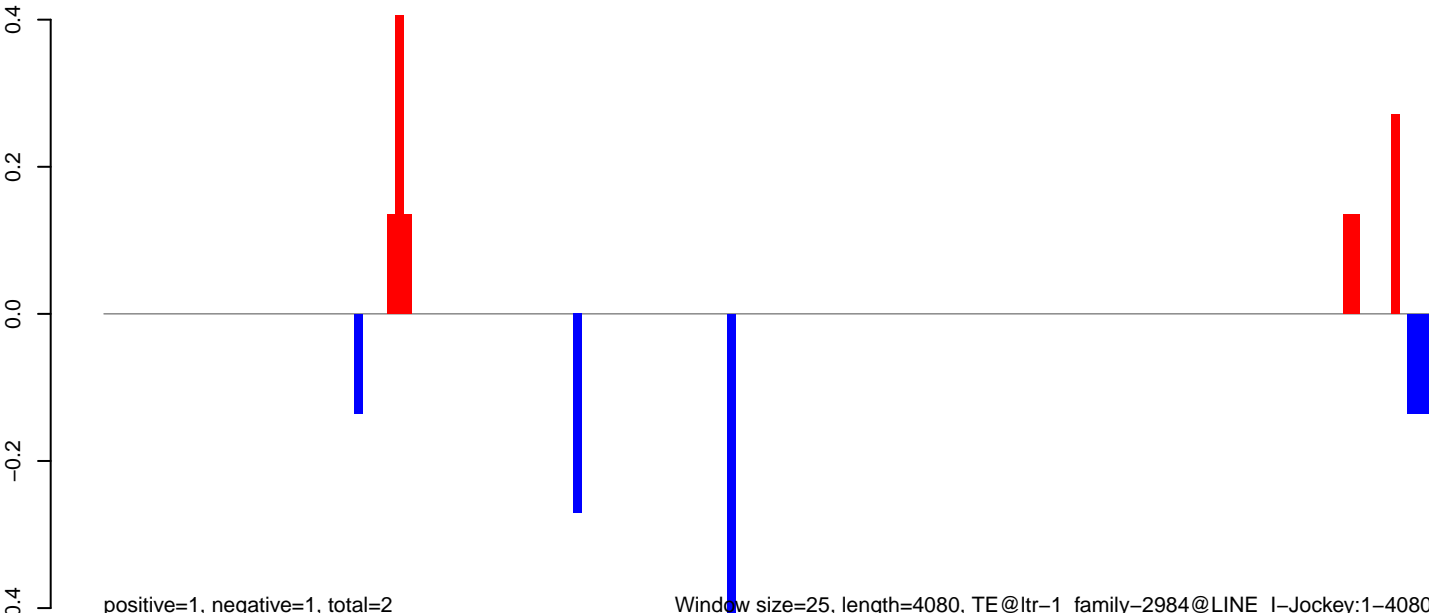
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

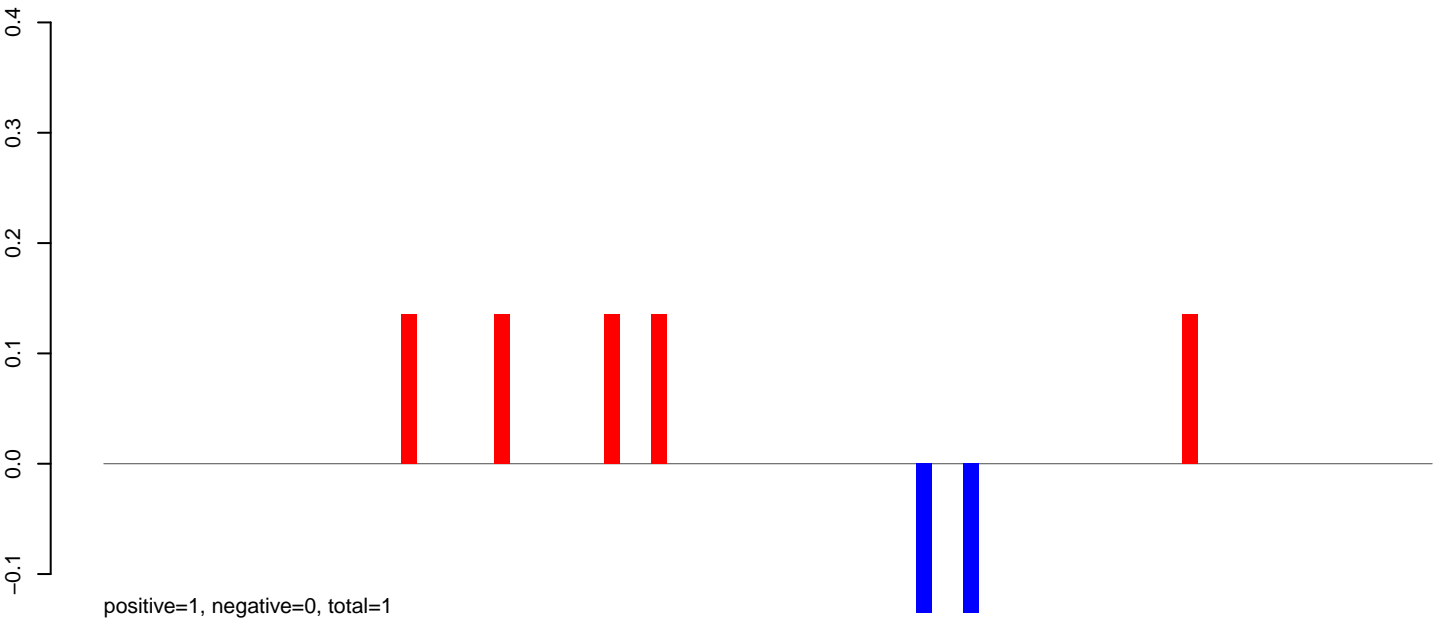


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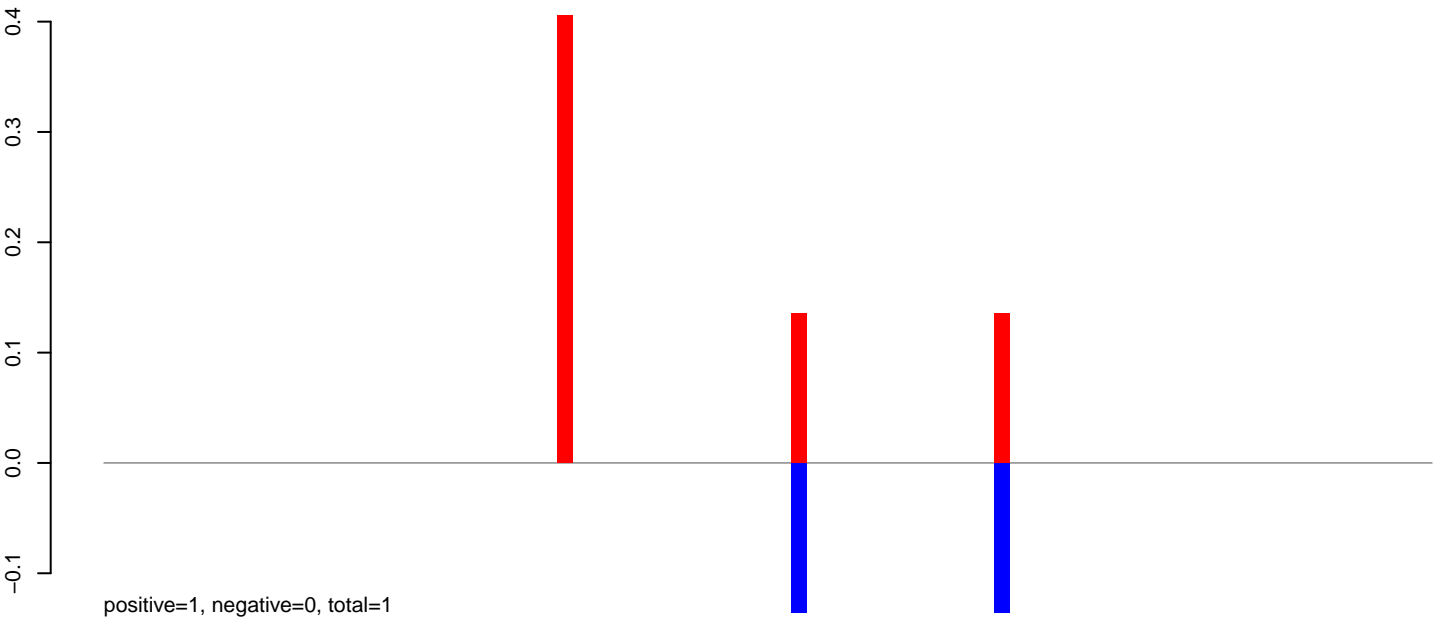


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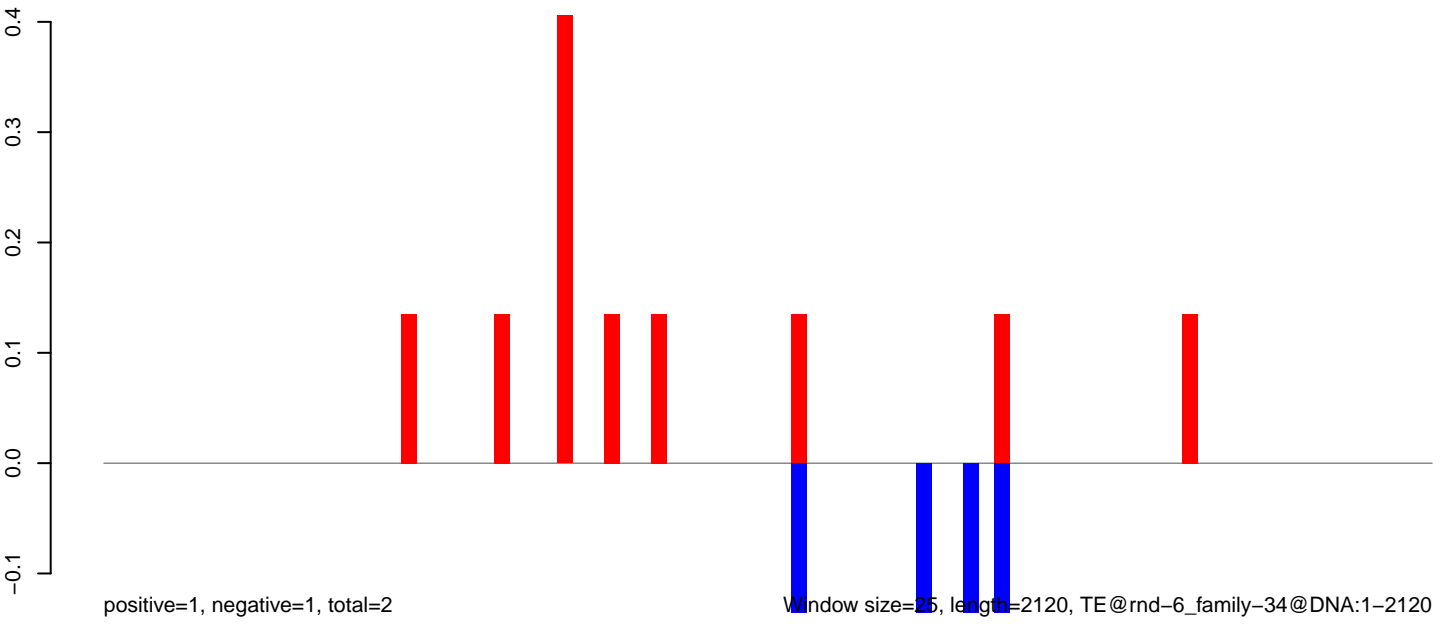
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

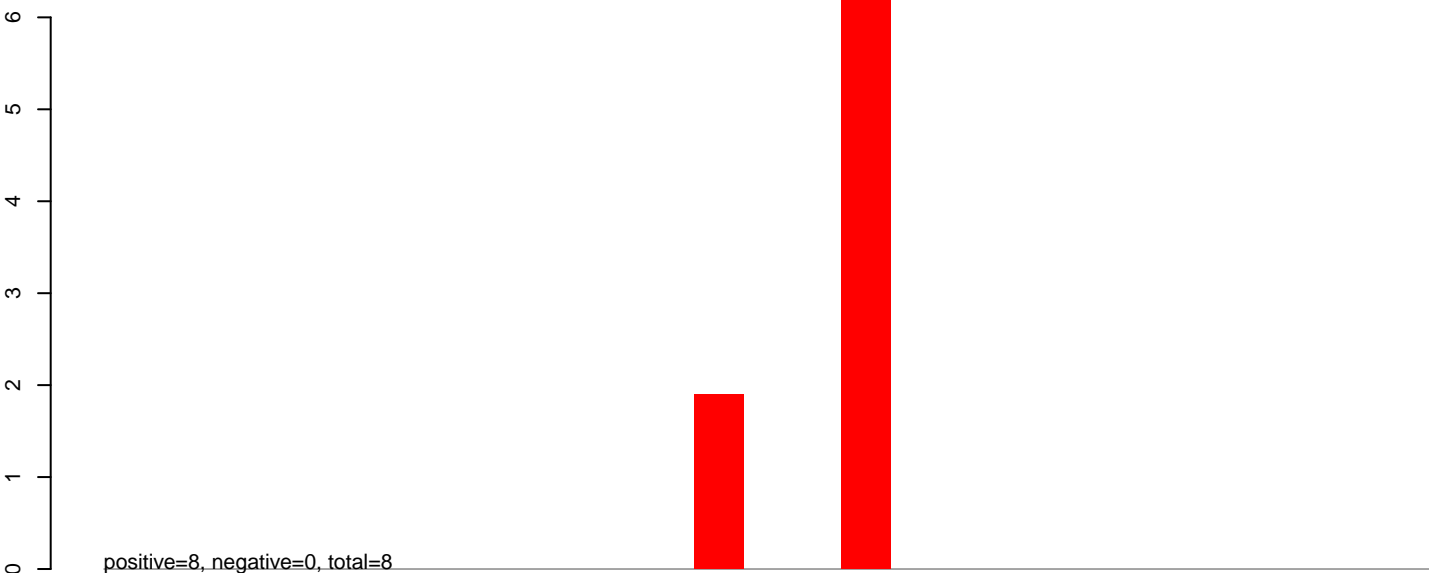


AeAlbo\_C636\_2dpi\_SINV2.rep

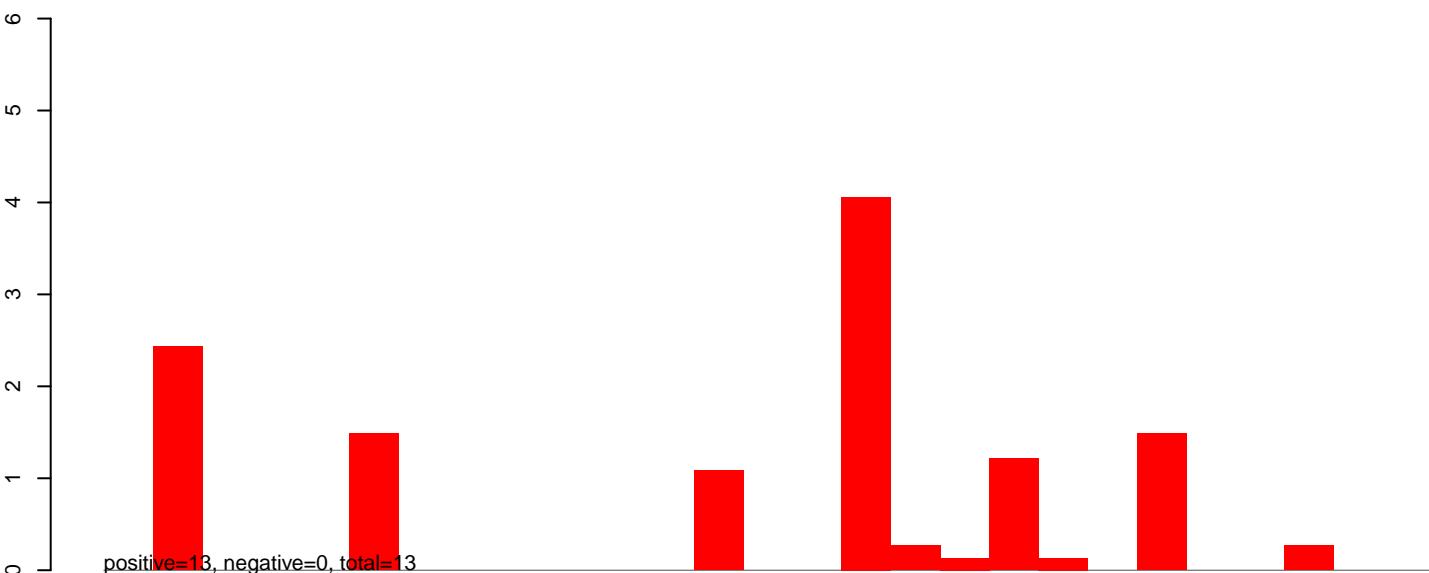


Window size=25, length=2120, TE@rnd-6\_family-34@DNA:1-2120

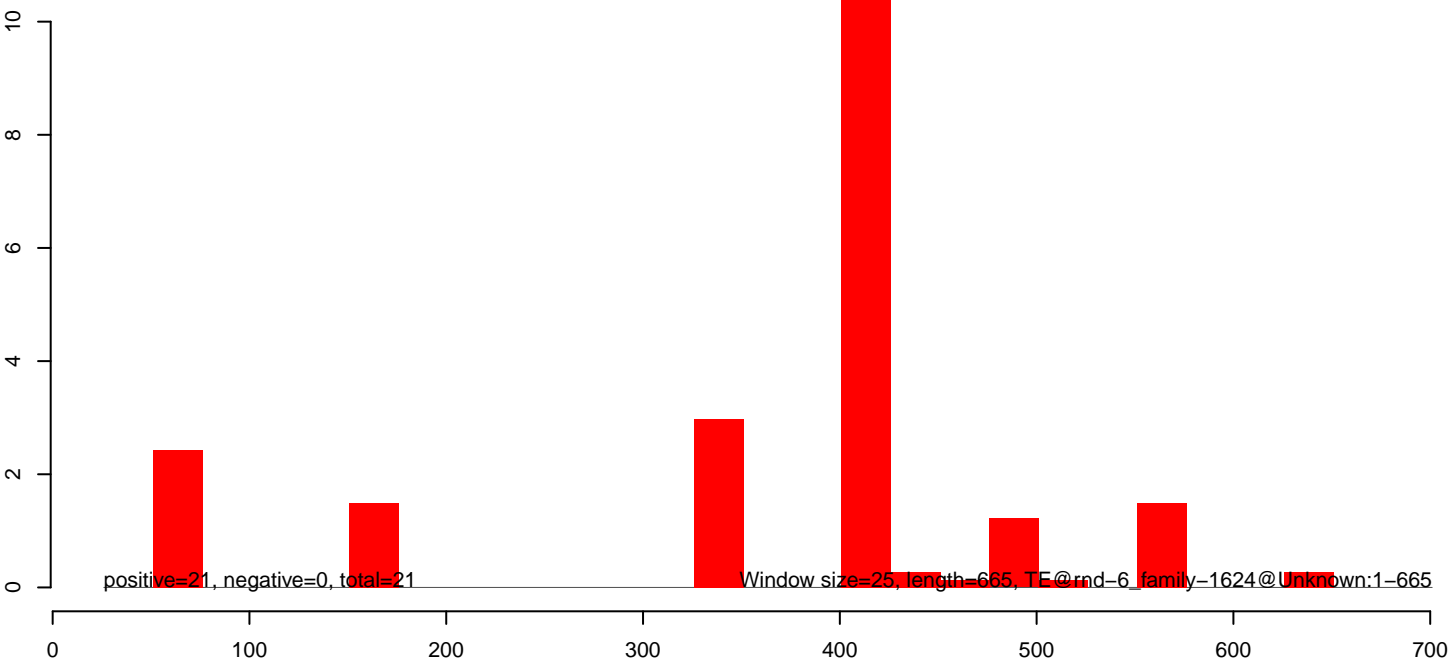
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



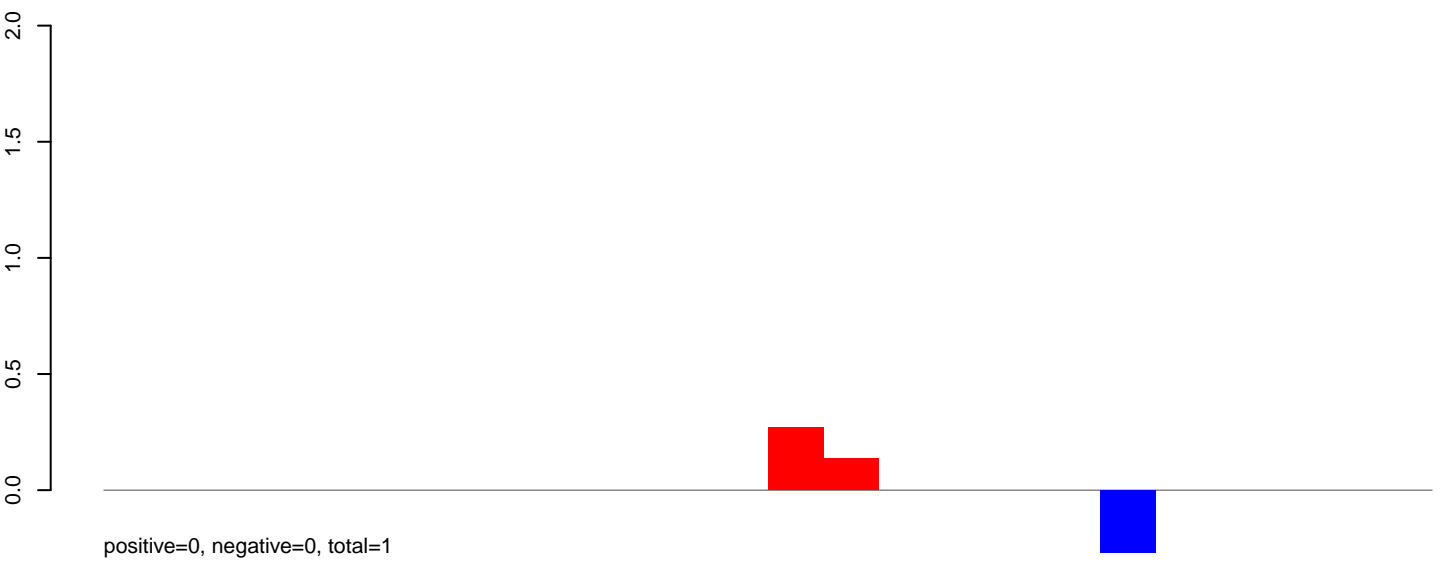
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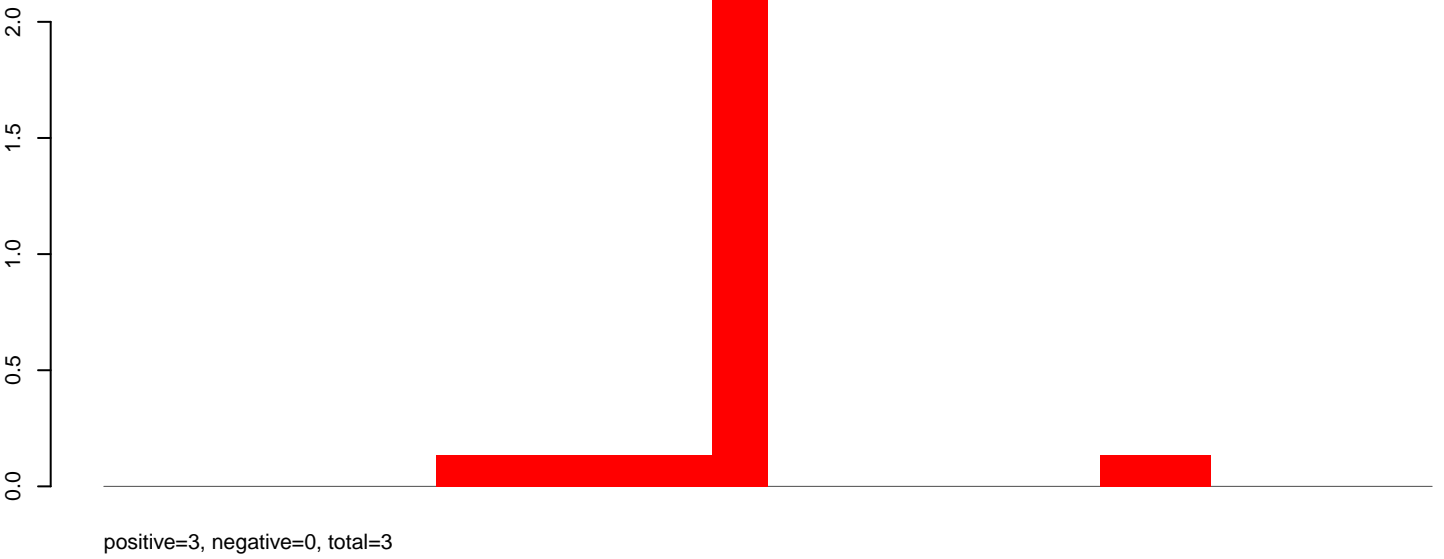
AeAlbo\_C636\_2dpi\_SINV2.rep



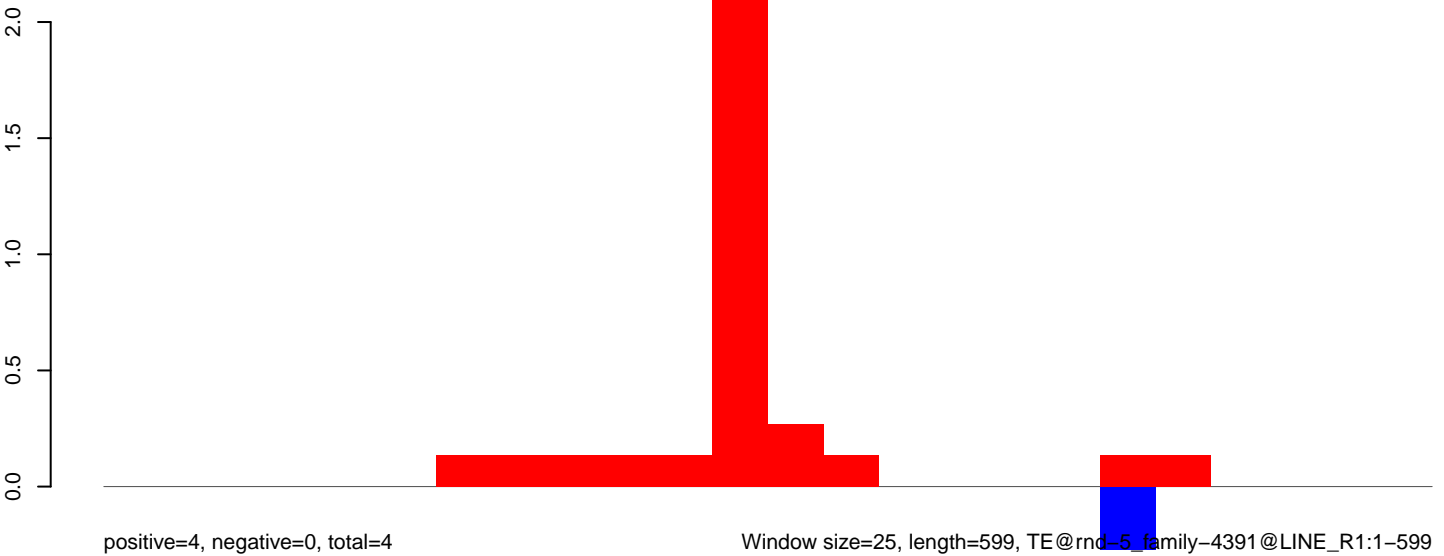
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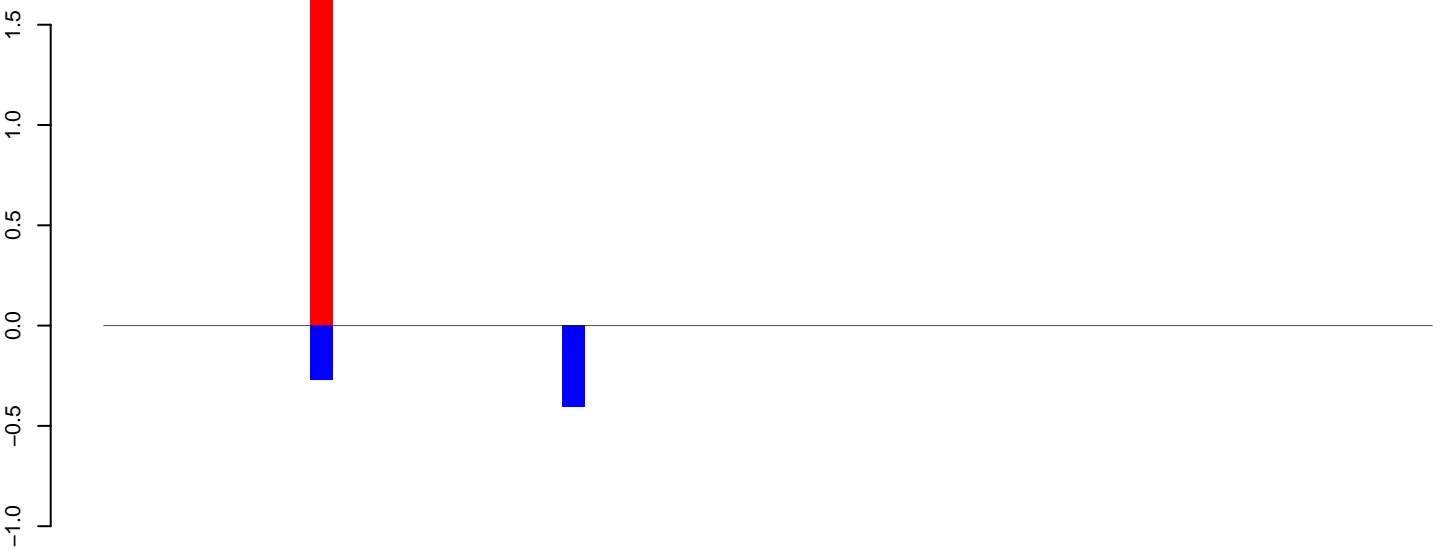
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AeAlbo\_C636\_2dpi\_SINV2.rep

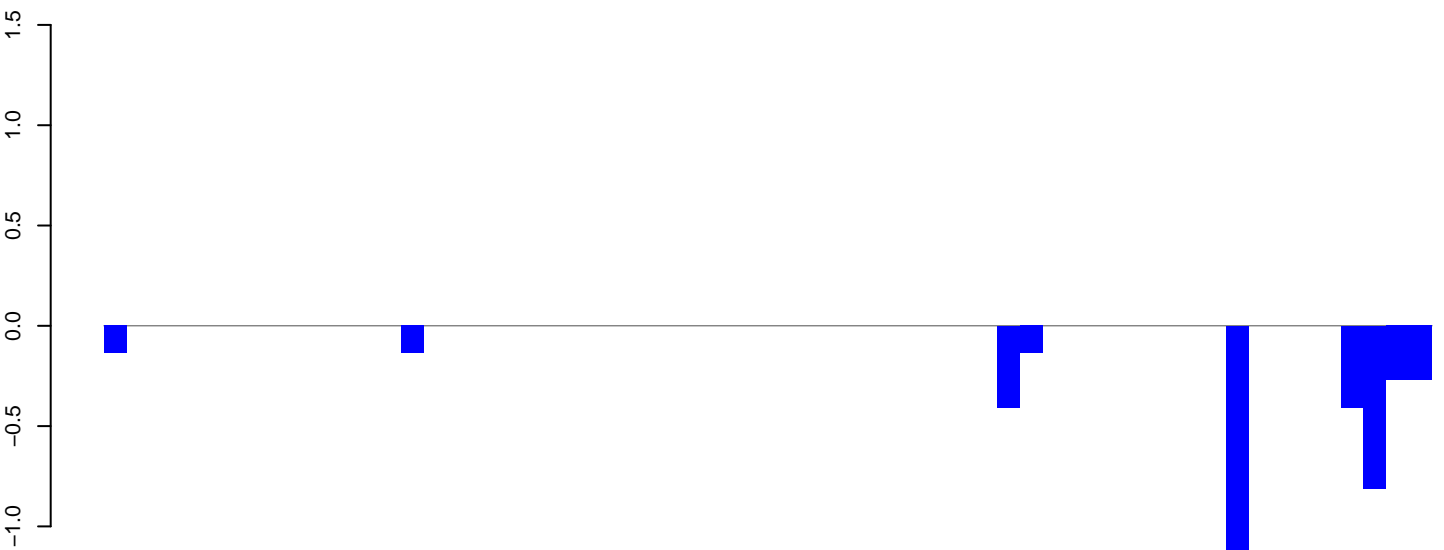


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



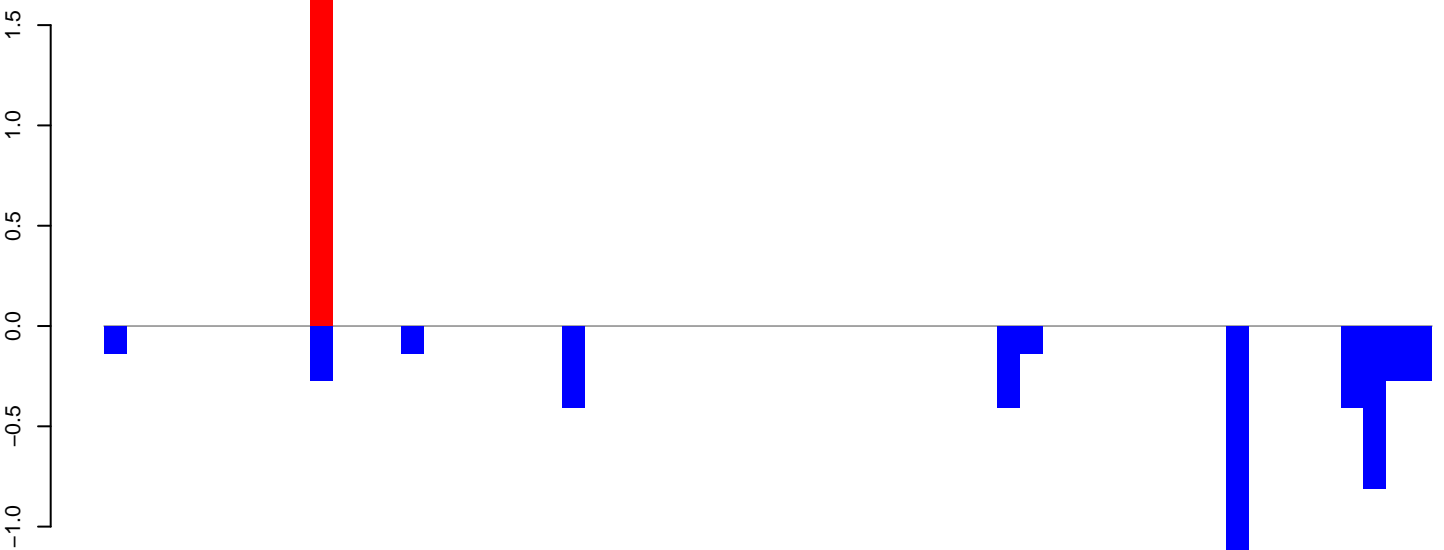
positive=2, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_C636\_2dpi\_SINV2.rep

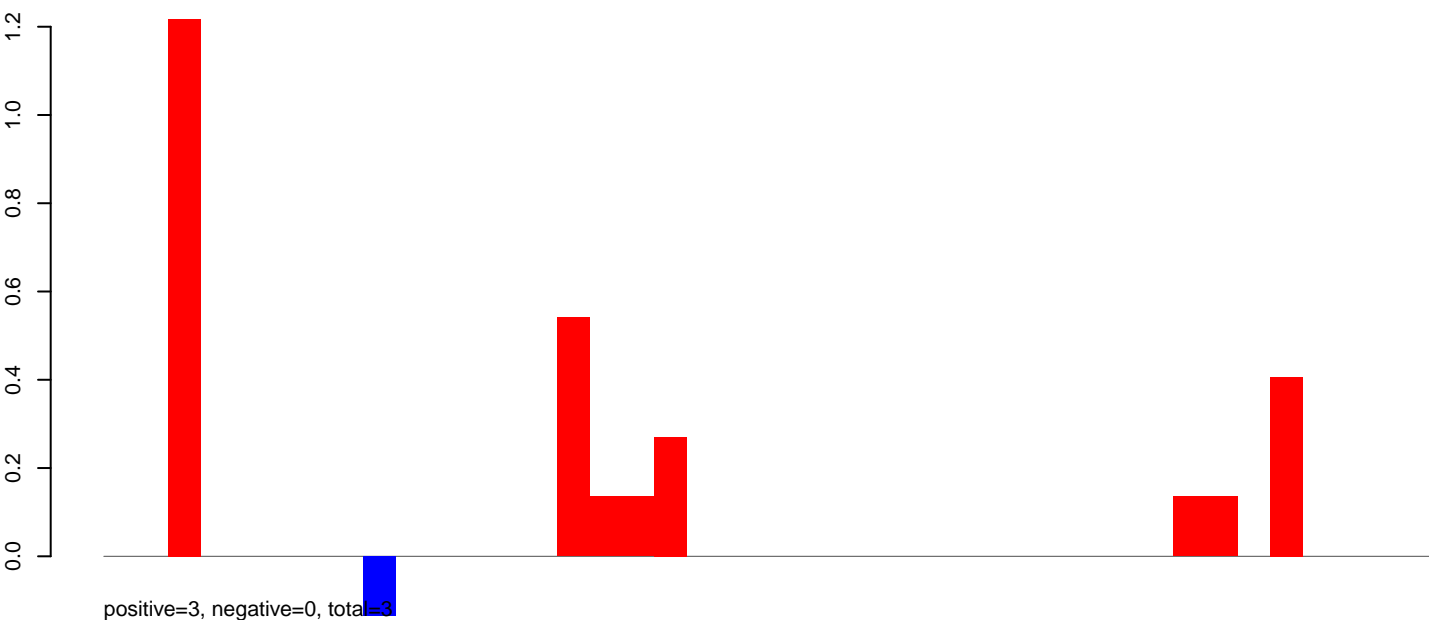


positive=2, negative=5, total=6

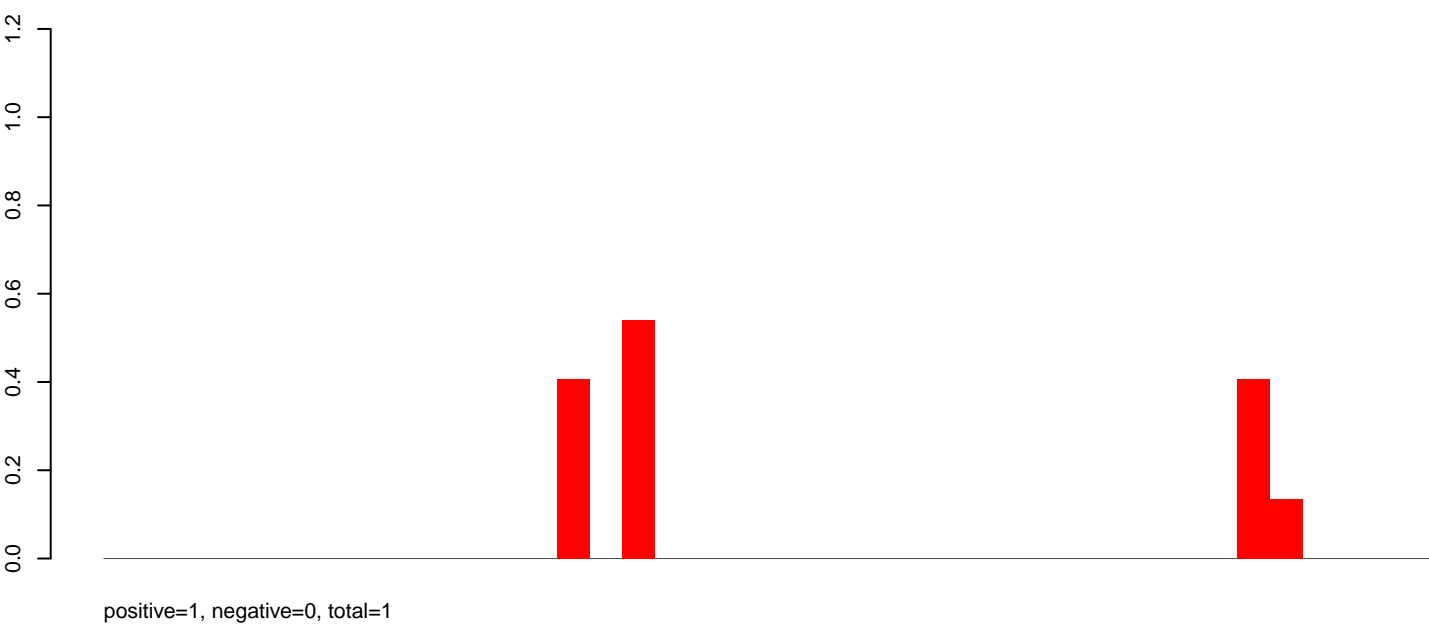
Window size=25, length=1434, TE@rnd-5\_family\_3879@DNA:1-1434

0 500 1000 1500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



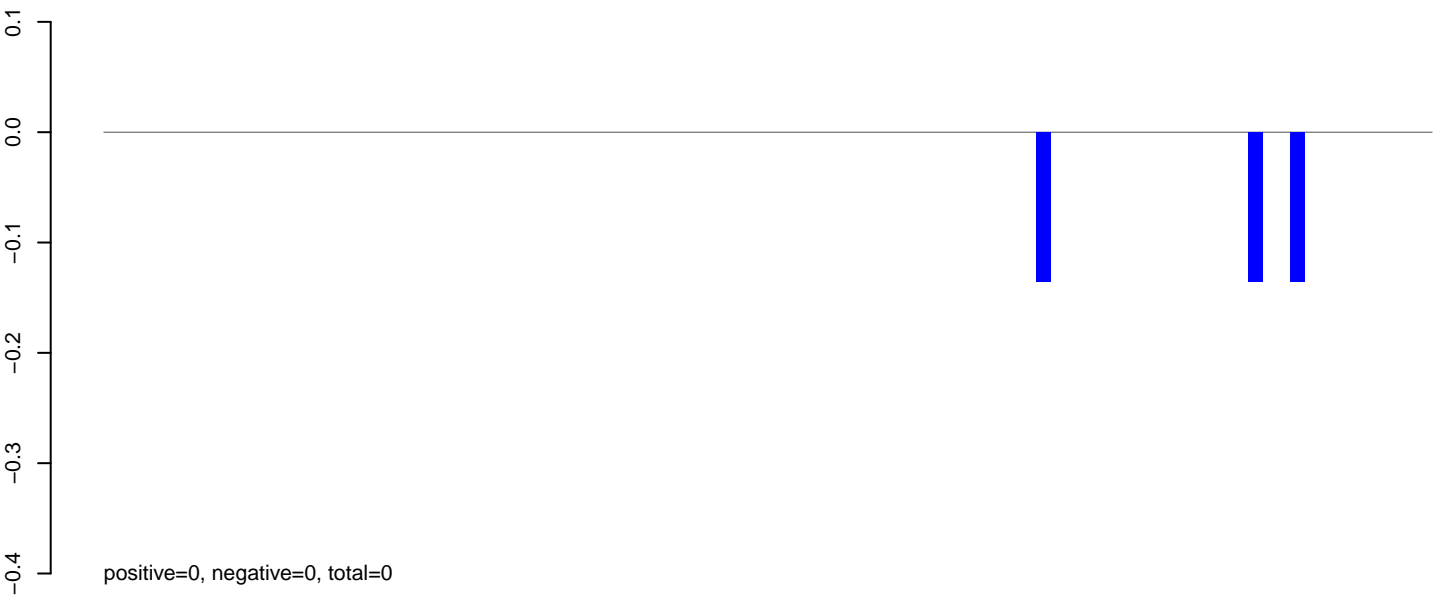
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Window size=25, length=1012, TE@rnd-5\_family-26@tRNA:1-1012

0 200 400 600 800 1000

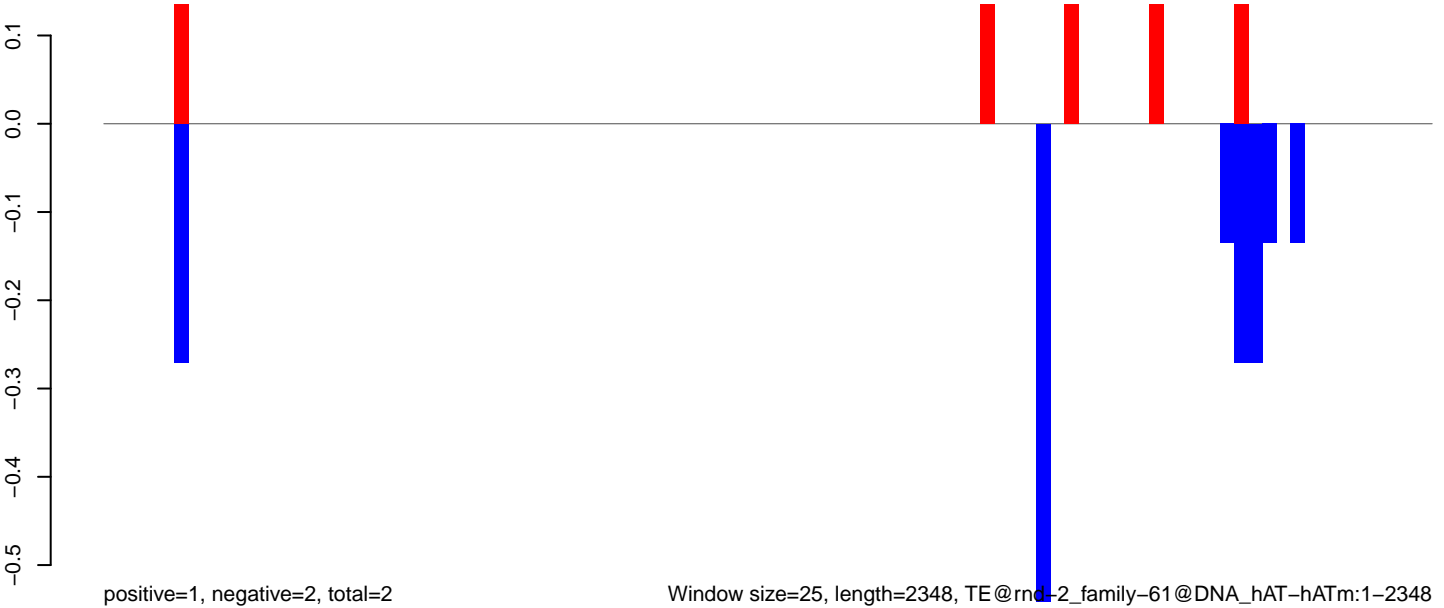
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

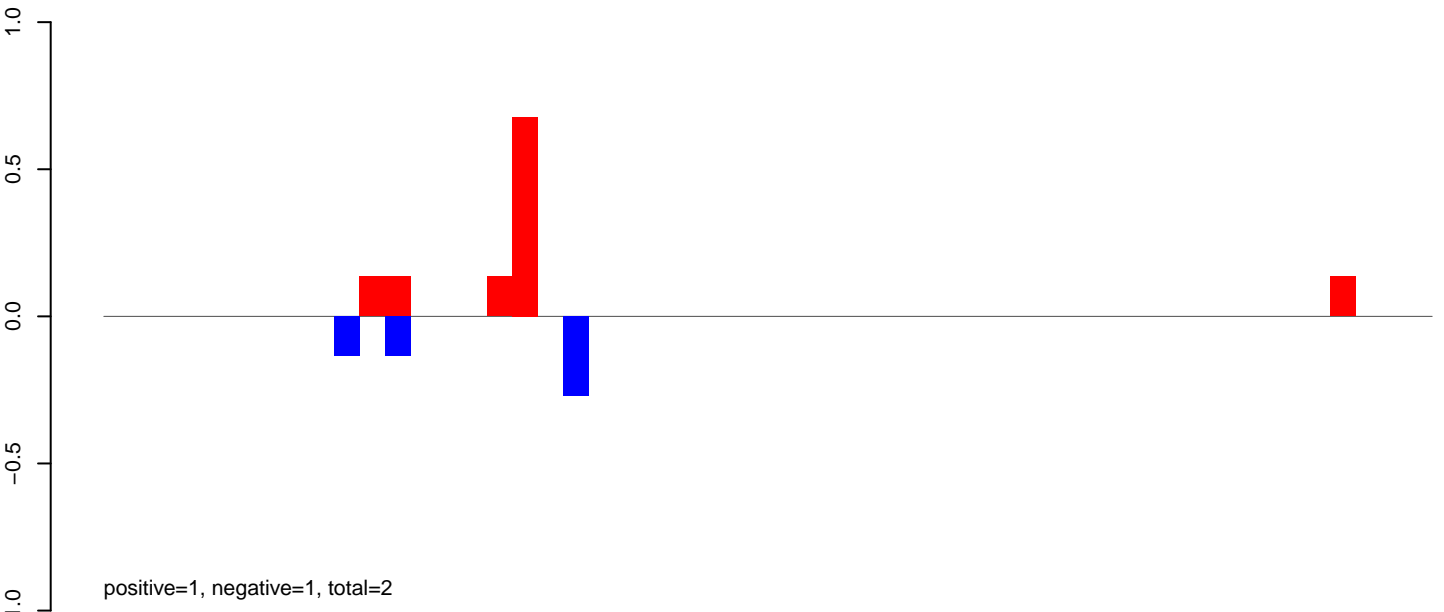


AeAlbo\_C636\_2dpi\_SINV2.rep

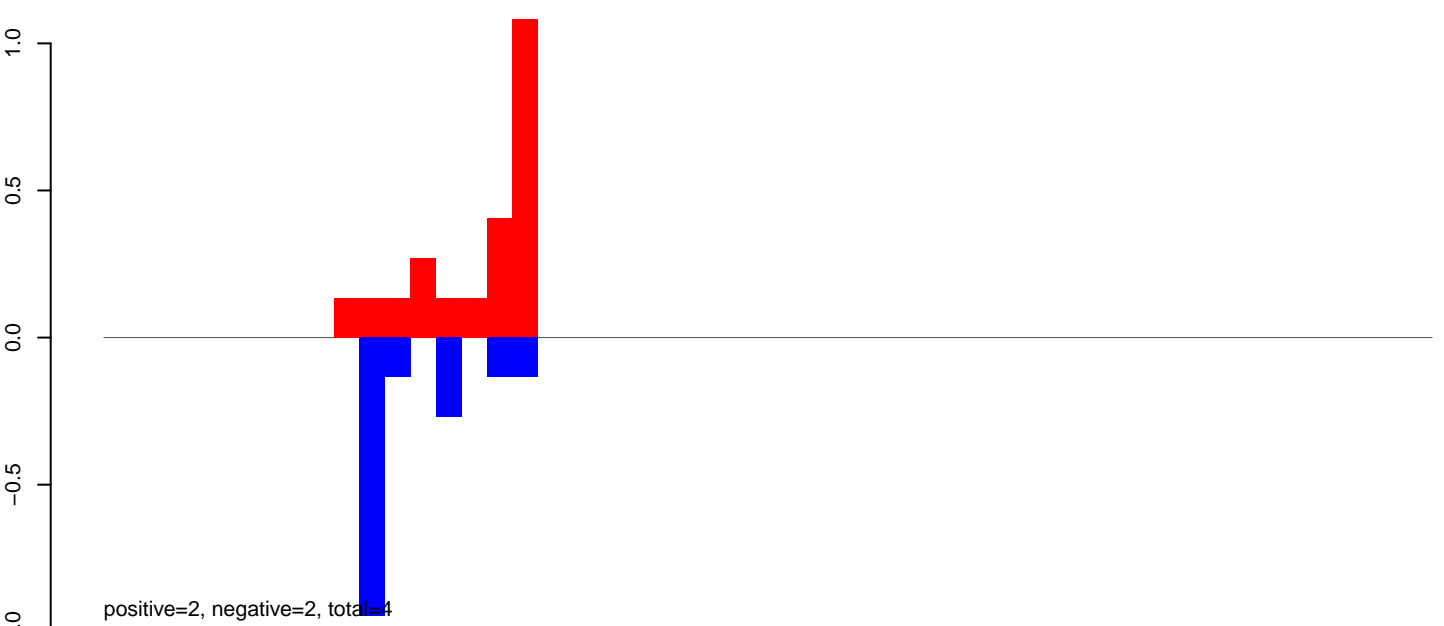




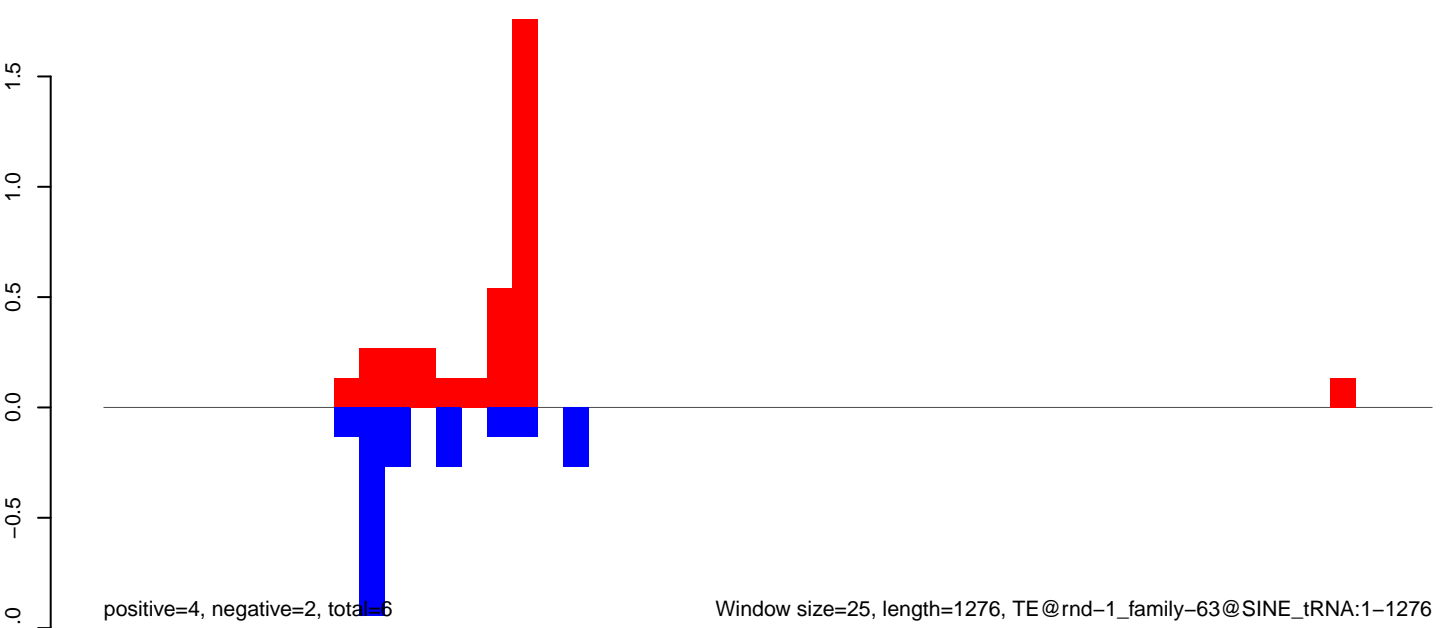
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



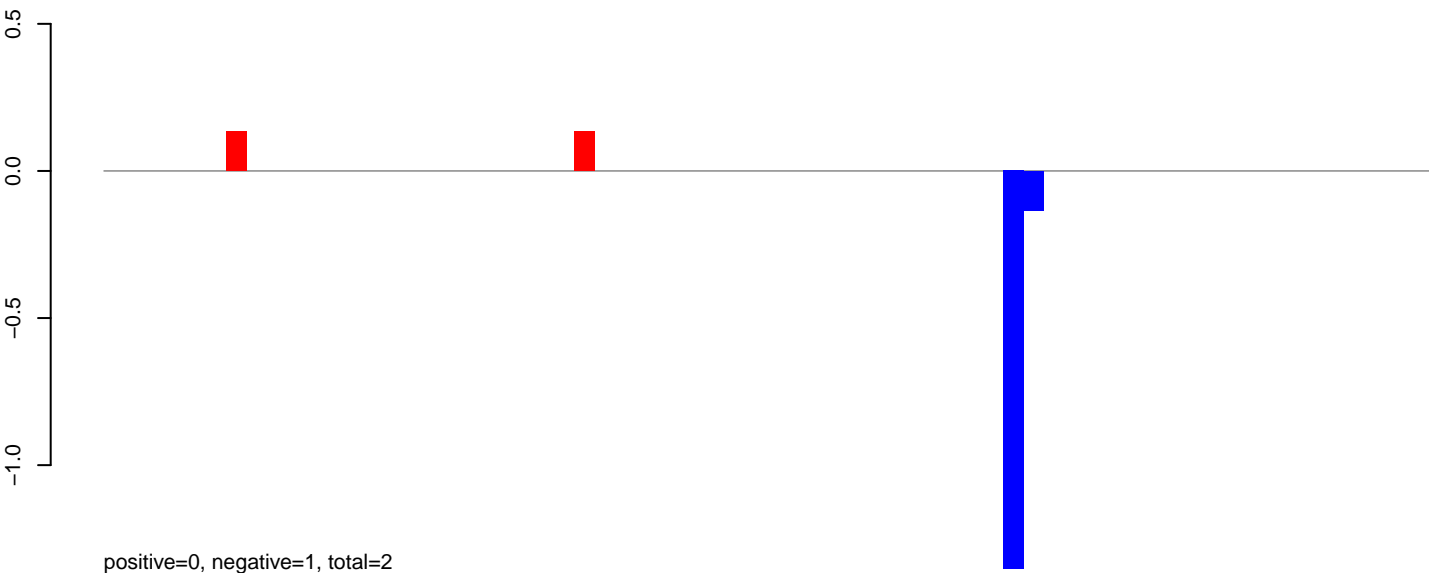
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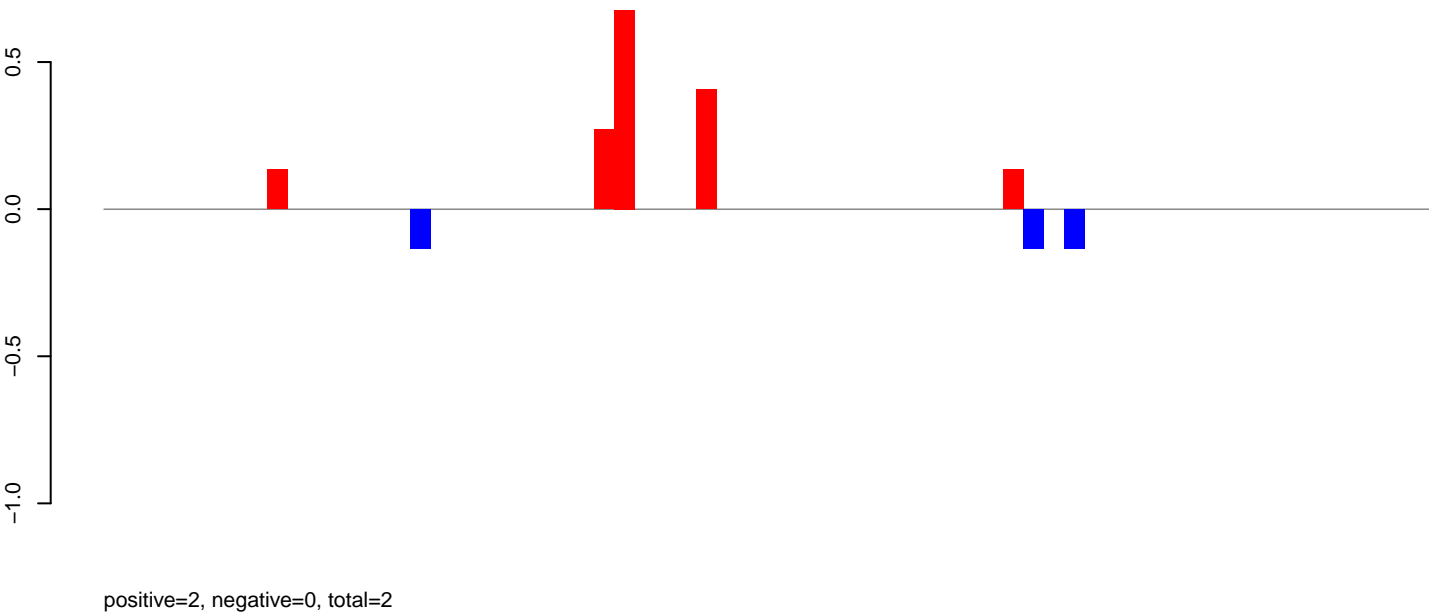
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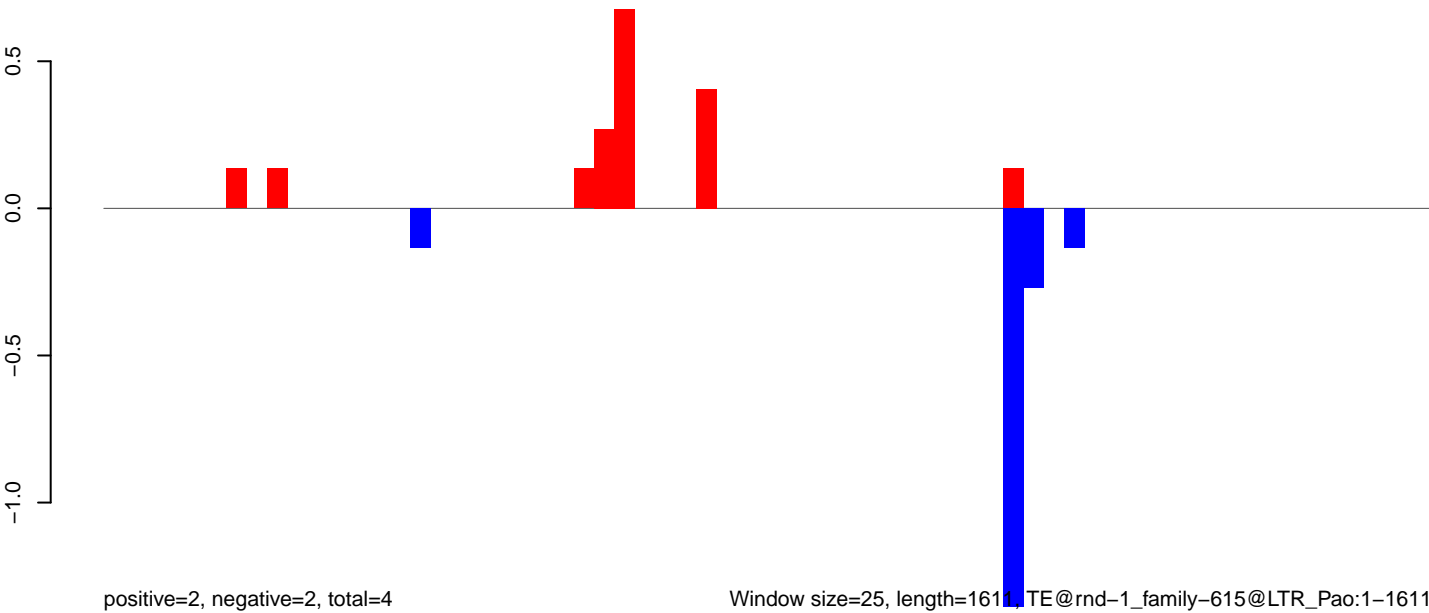
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



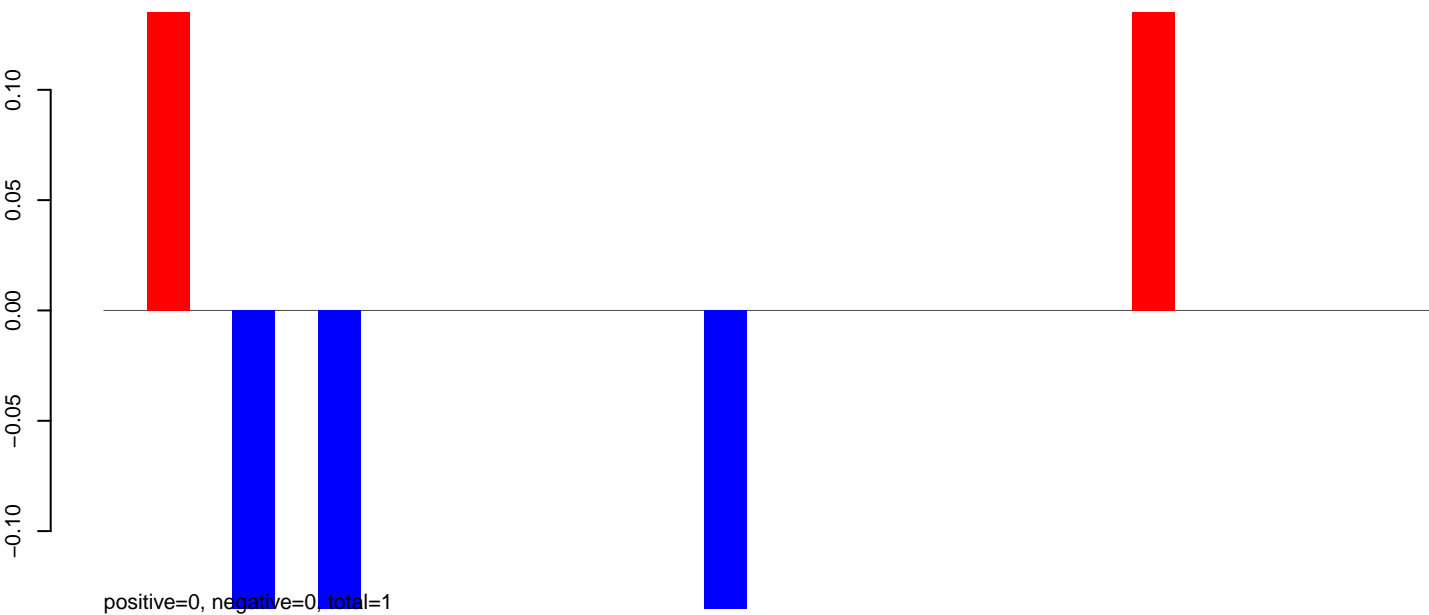
AeAlbo\_C636\_2dpi\_SINV2.rep



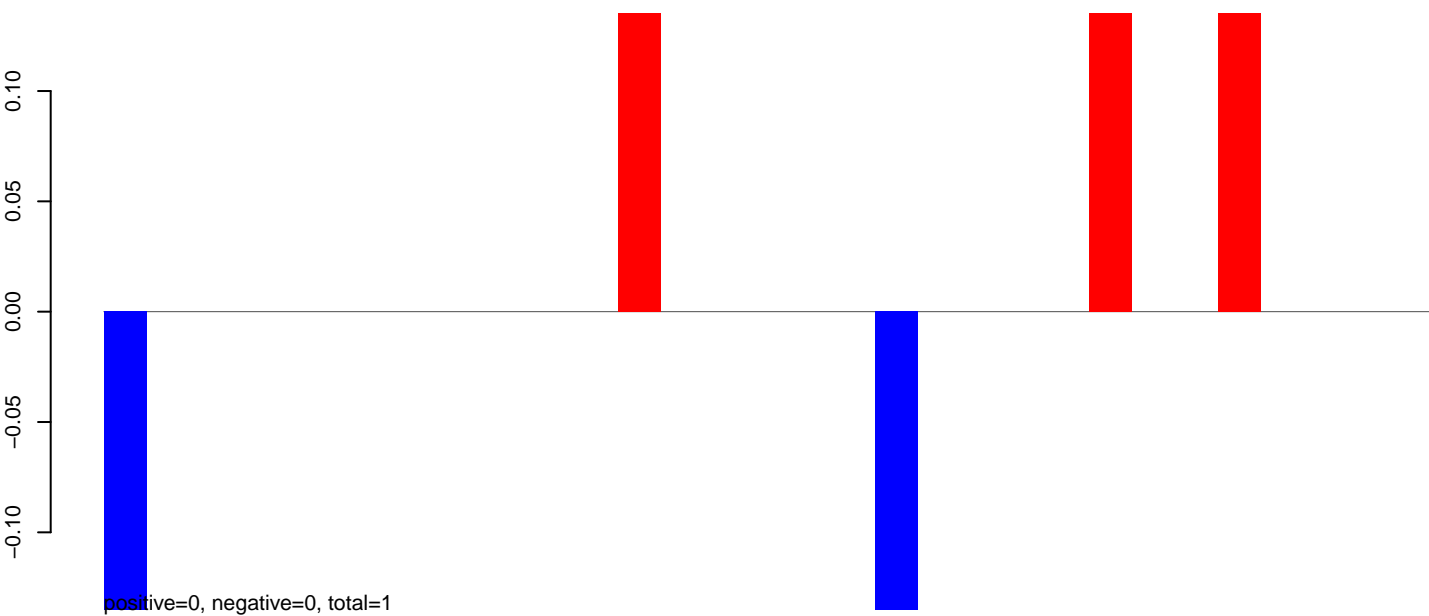
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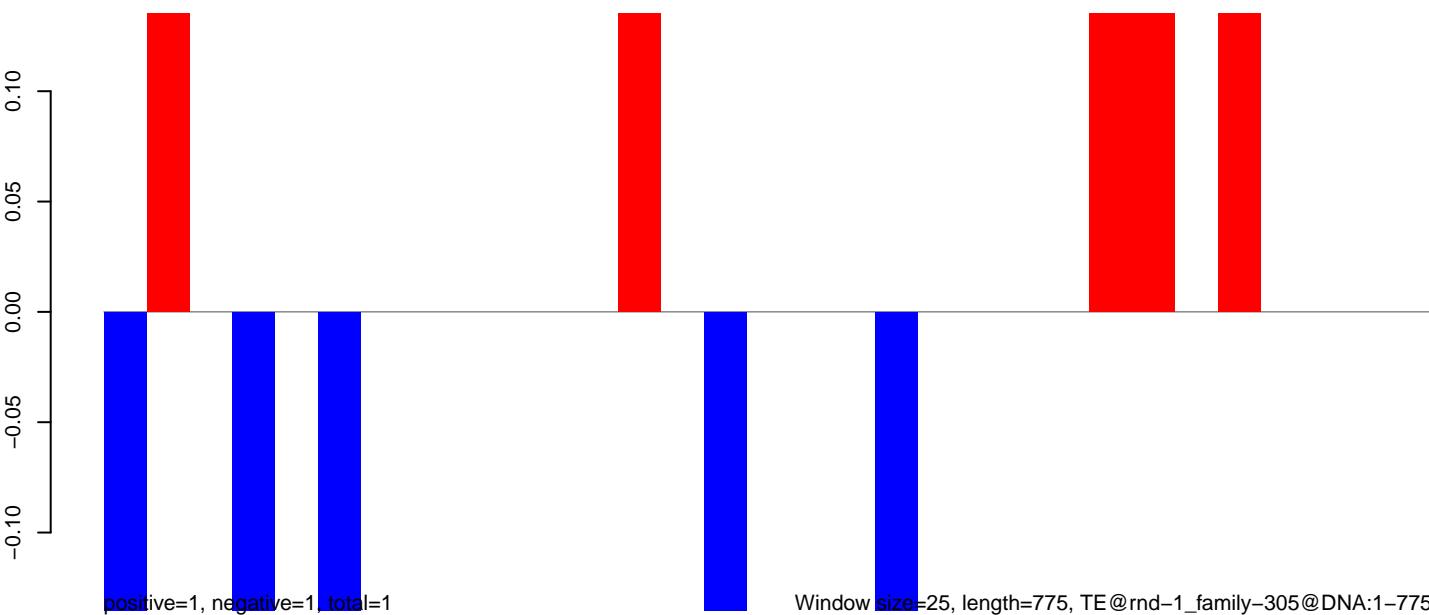
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



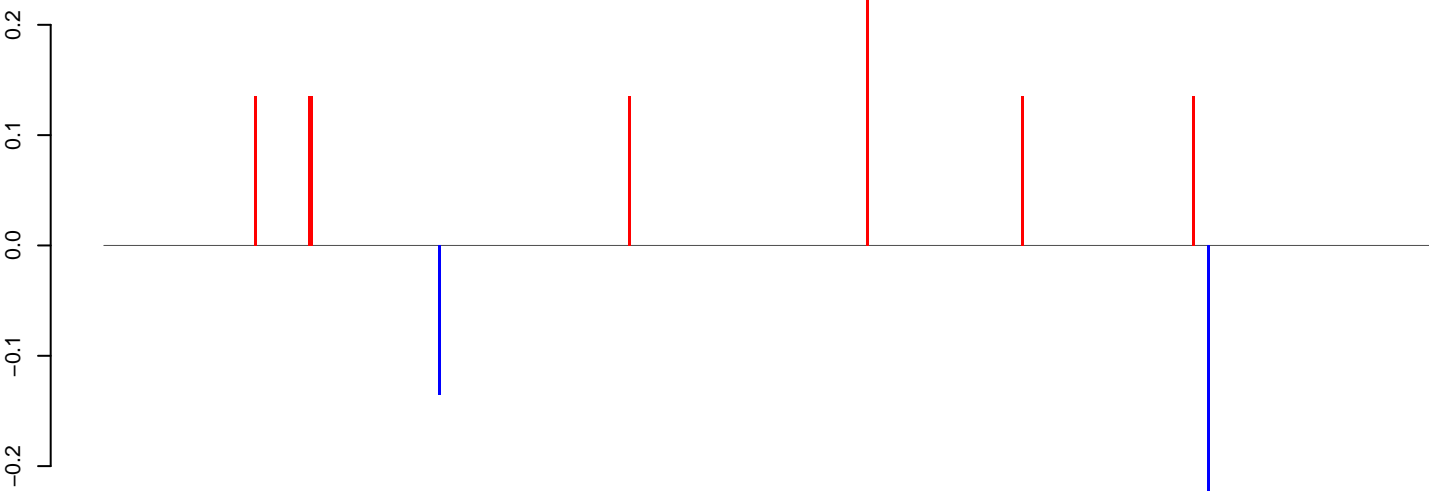
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=775, TE@rnd-1\_family-305@DNA:1-775

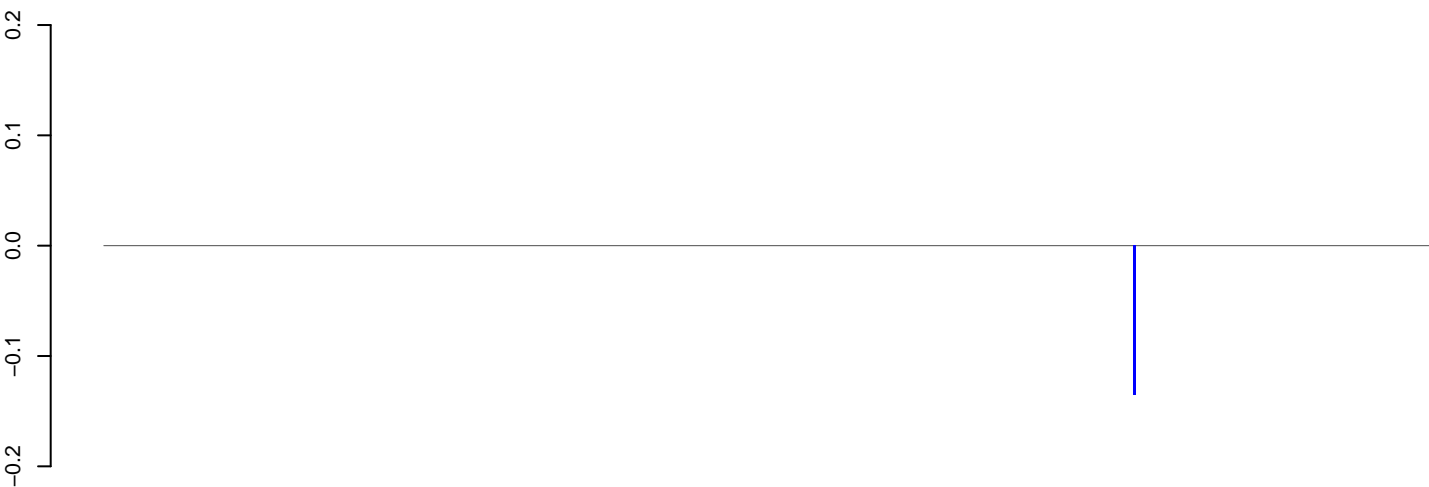
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



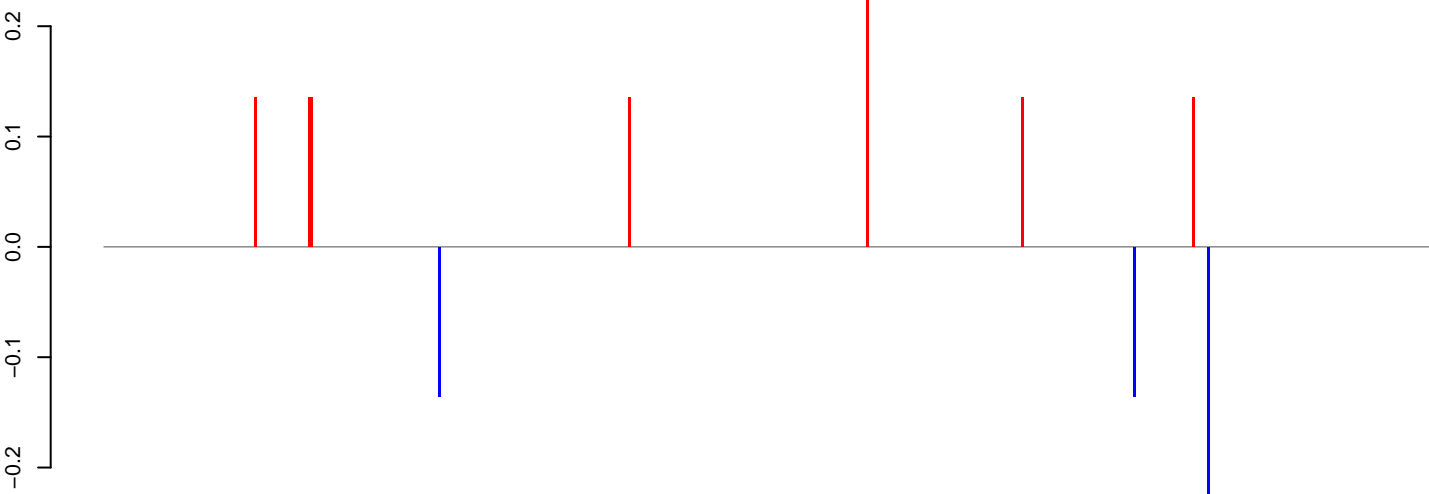
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

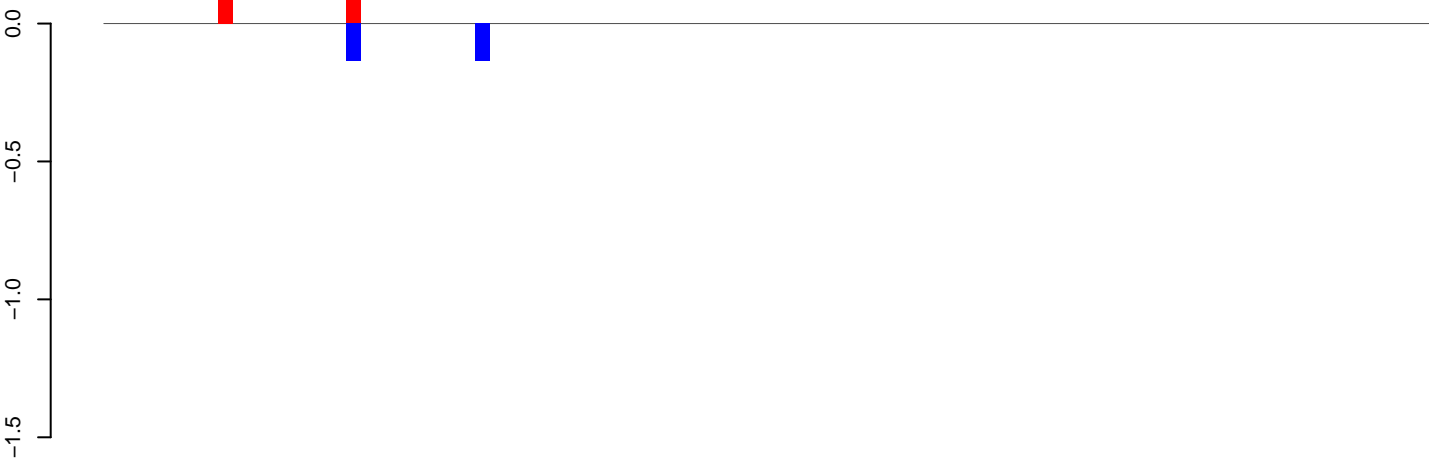


positive=1, negative=1, total=2

Window size=25, length=14783, TE@ltr-1\_family-6252@LTR\_Gypsy:1-14783

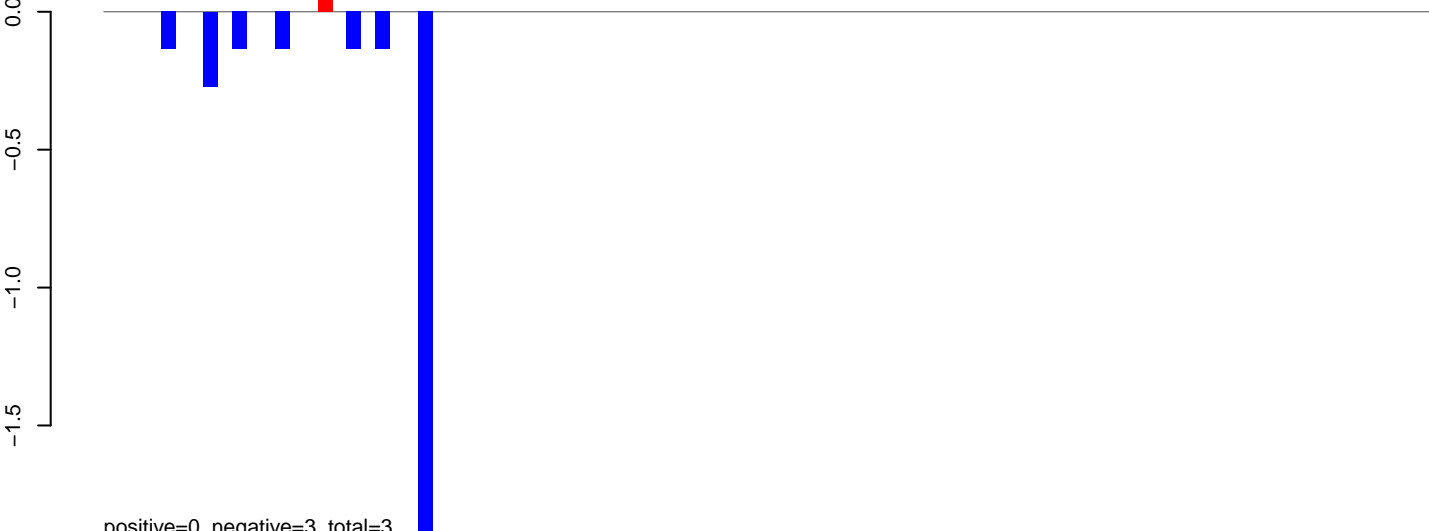
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



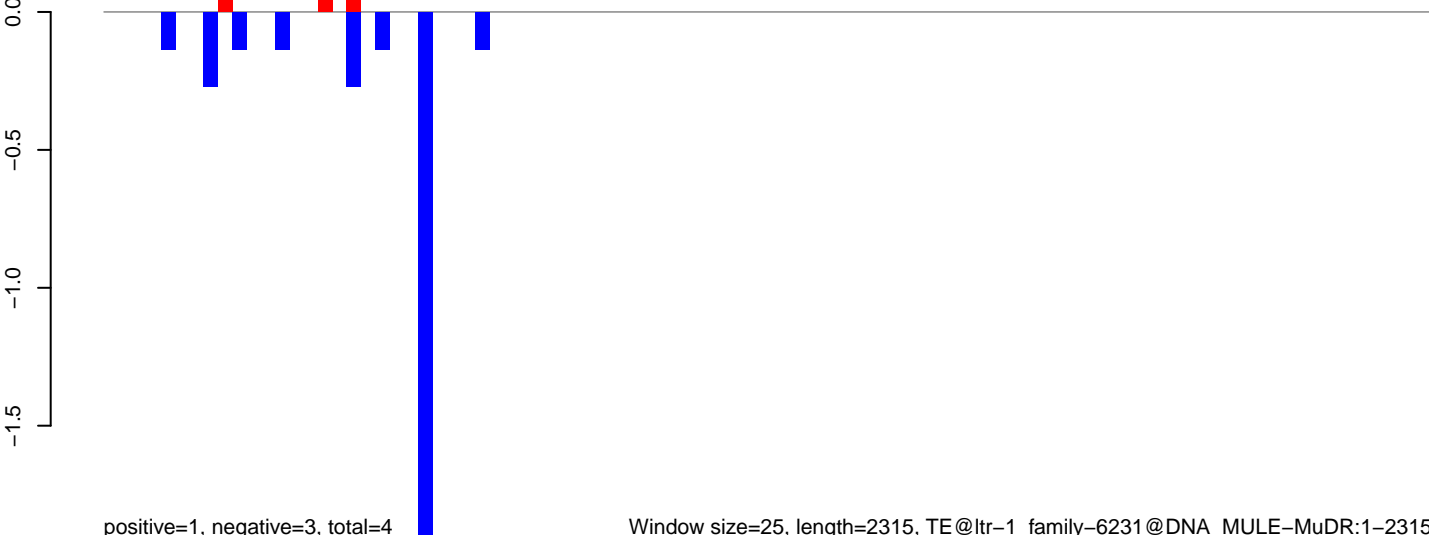
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=3, total=3

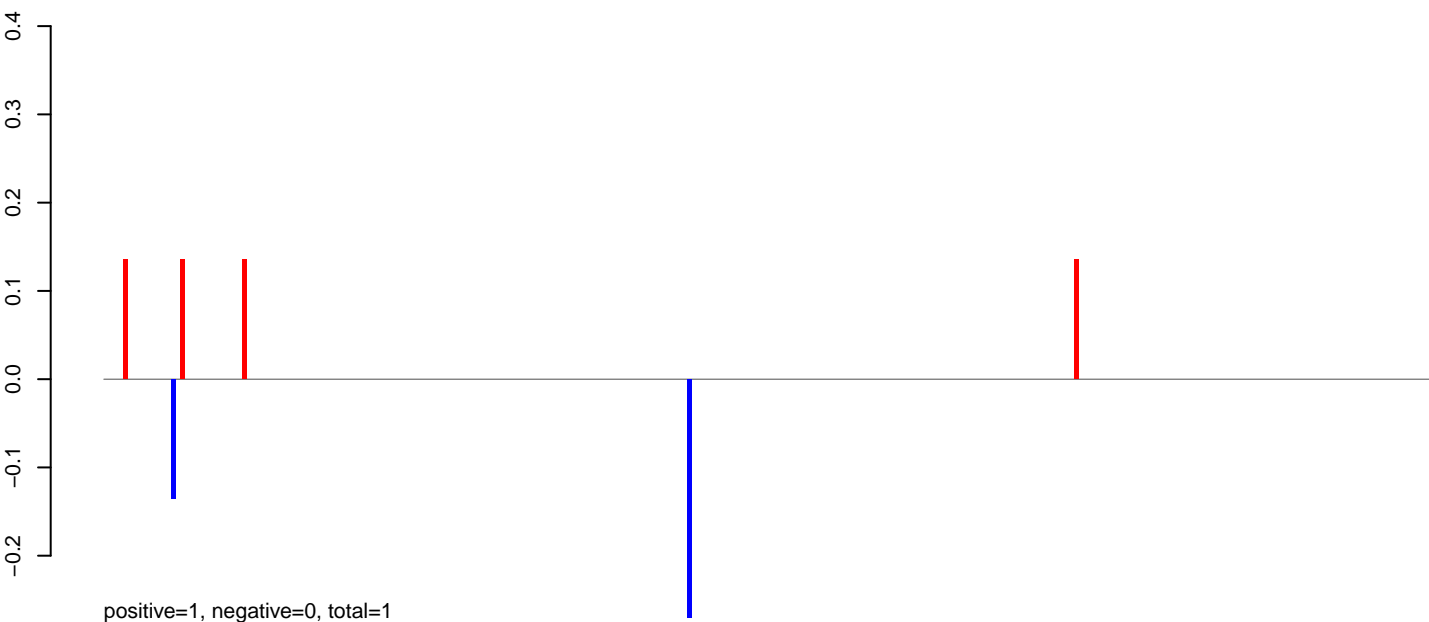
AeAlbo\_C636\_2dpi\_SINV2.rep



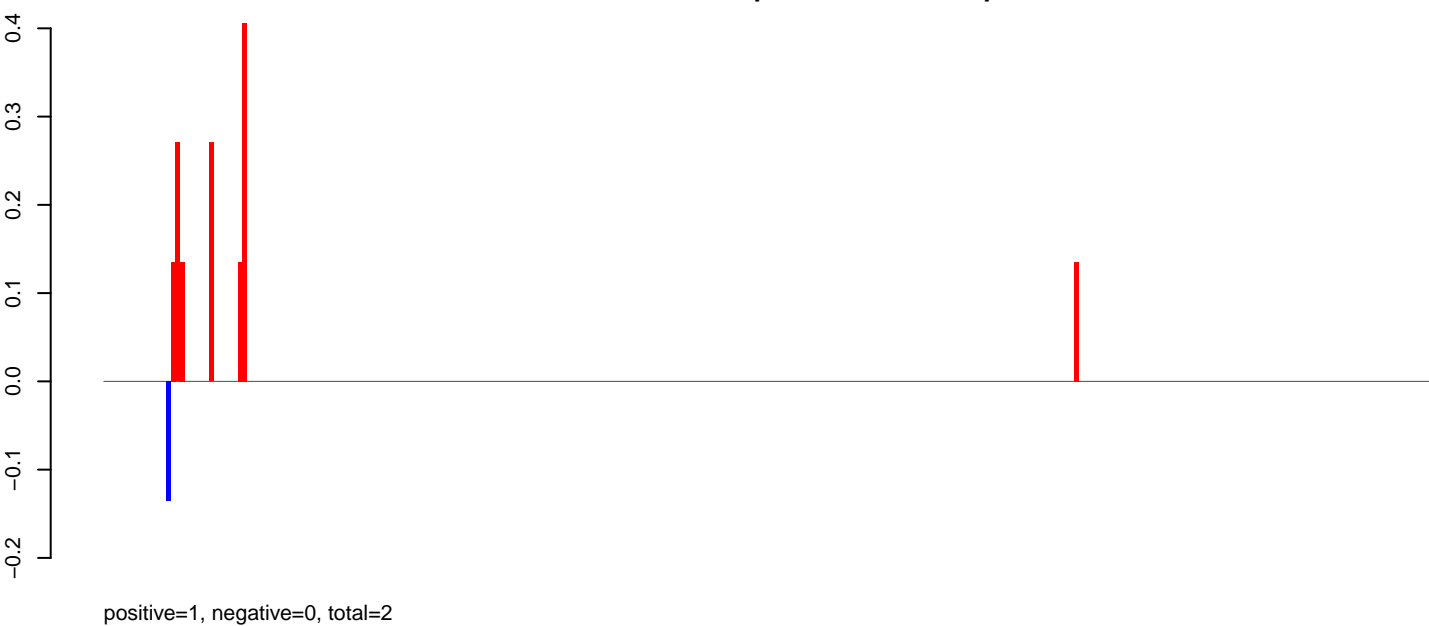
positive=1, negative=3, total=4

Window size=25, length=2315, TE@ltr-1\_family-6231@DNA\_MULE-MuDR:1-2315

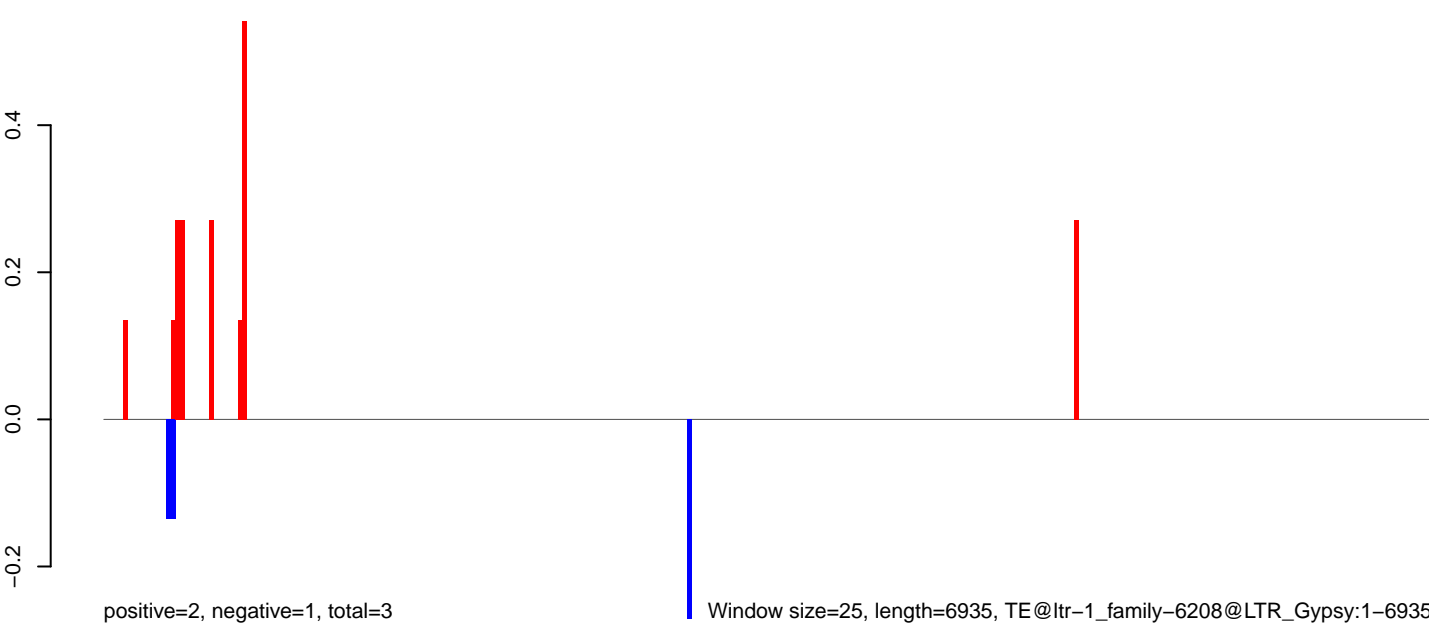
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



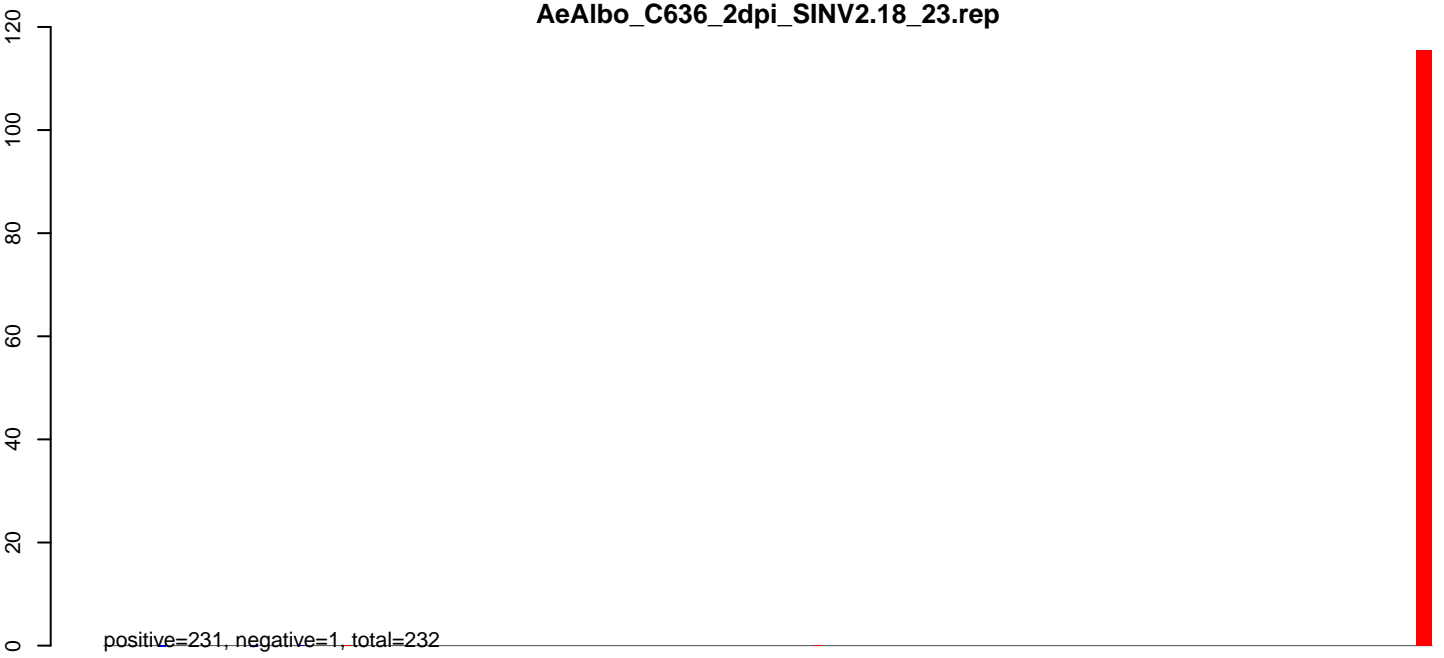
AeAlbo\_C636\_2dpi\_SINV2.rep



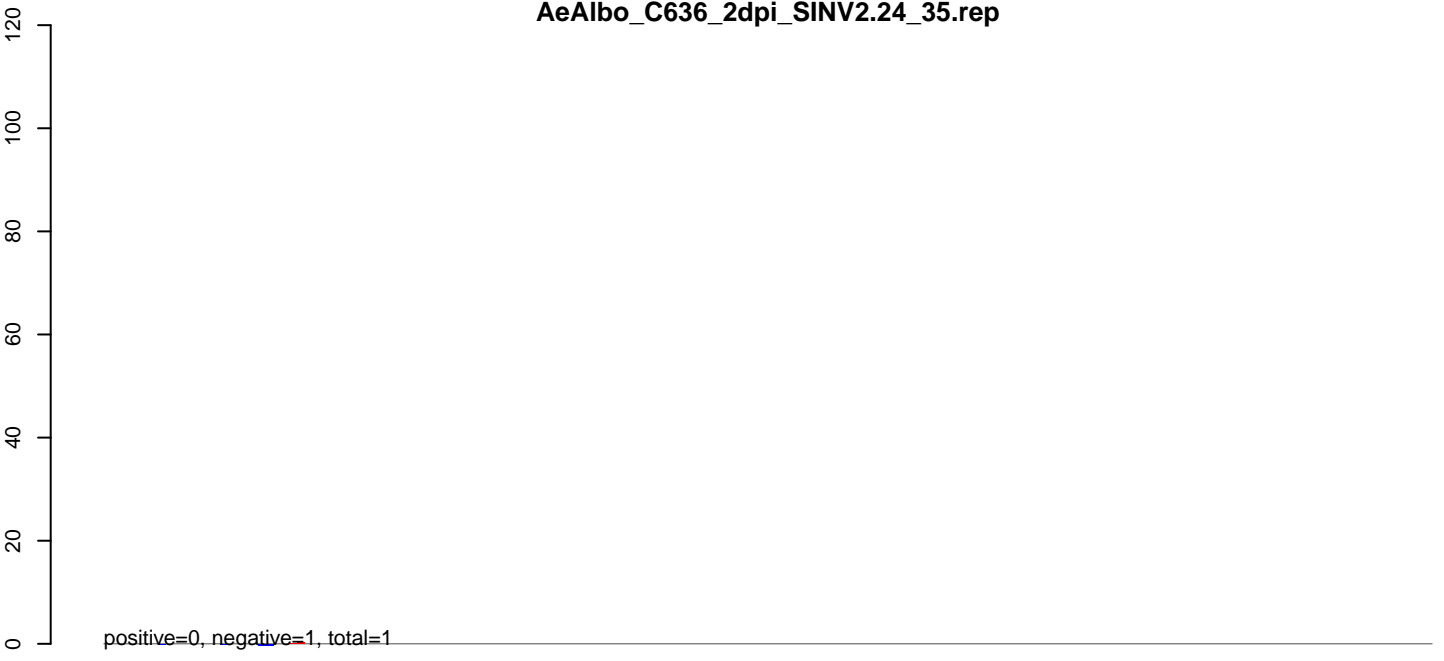
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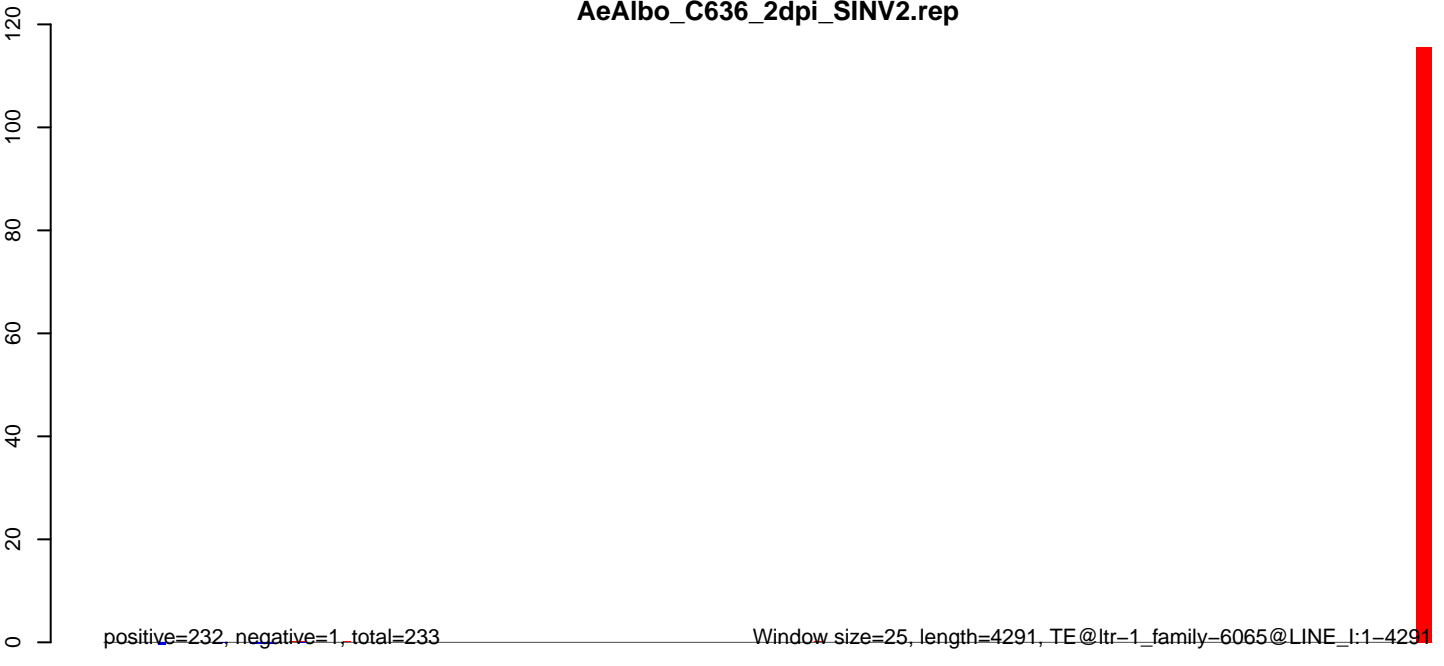
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



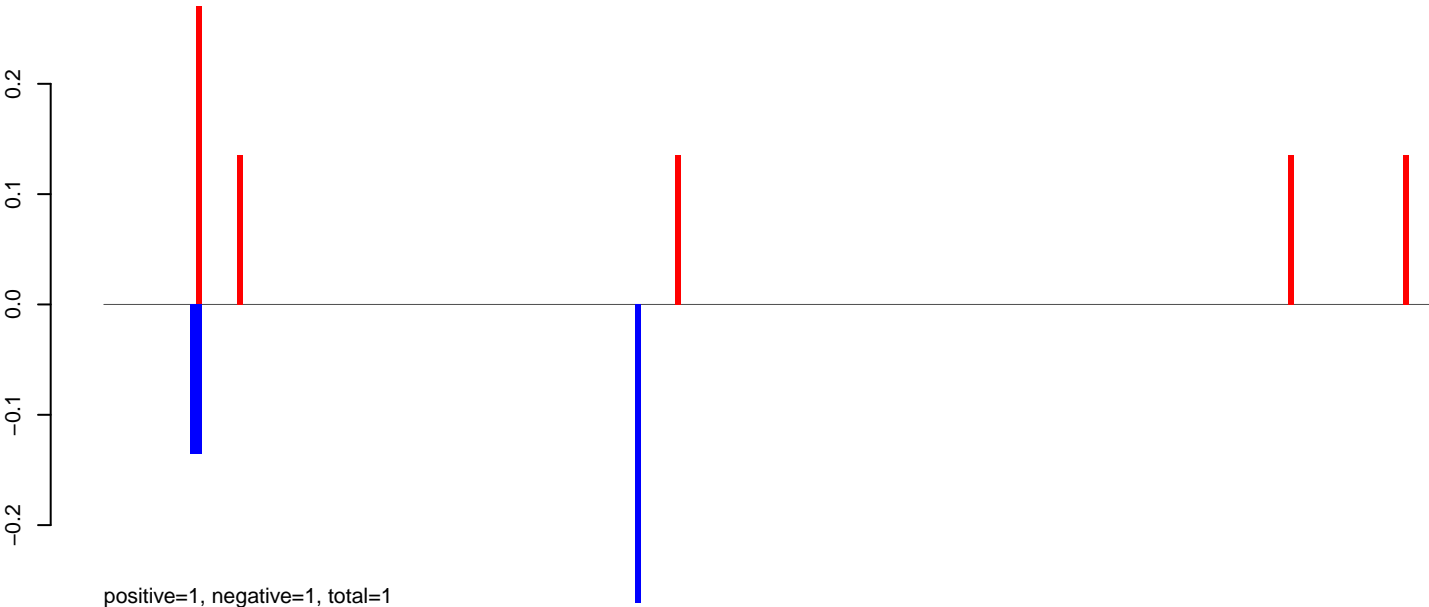
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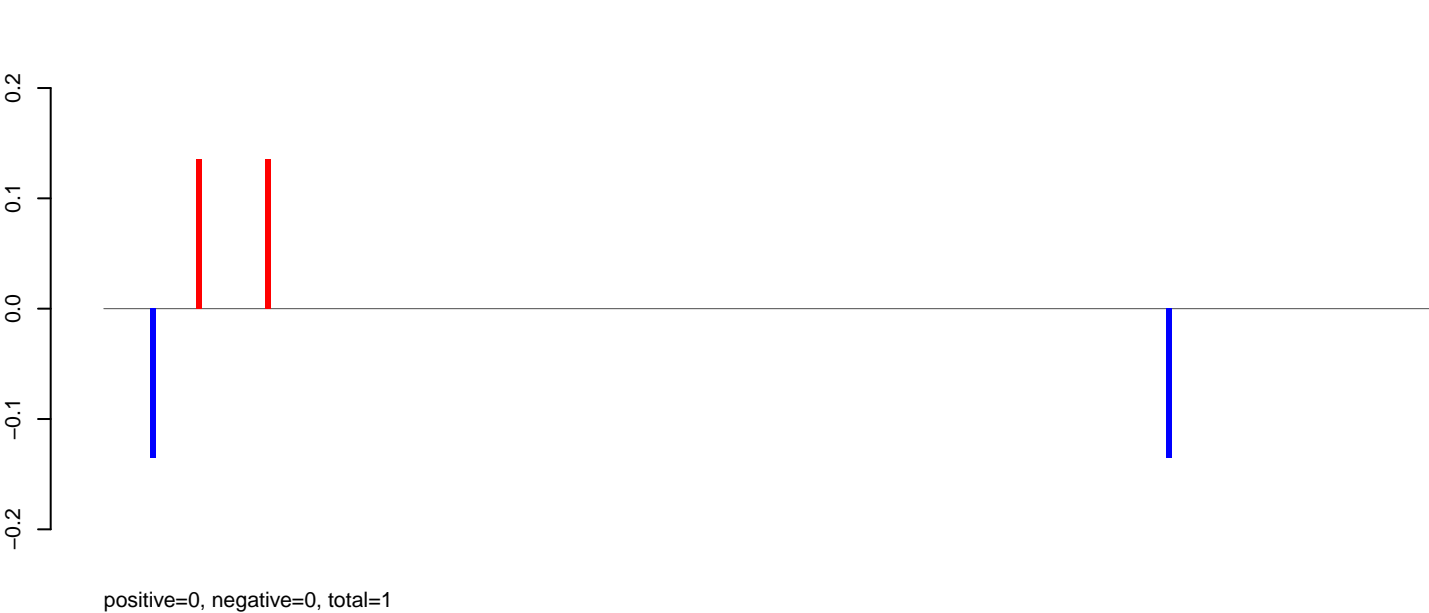
AeAlbo\_C636\_2dpi\_SINV2.rep



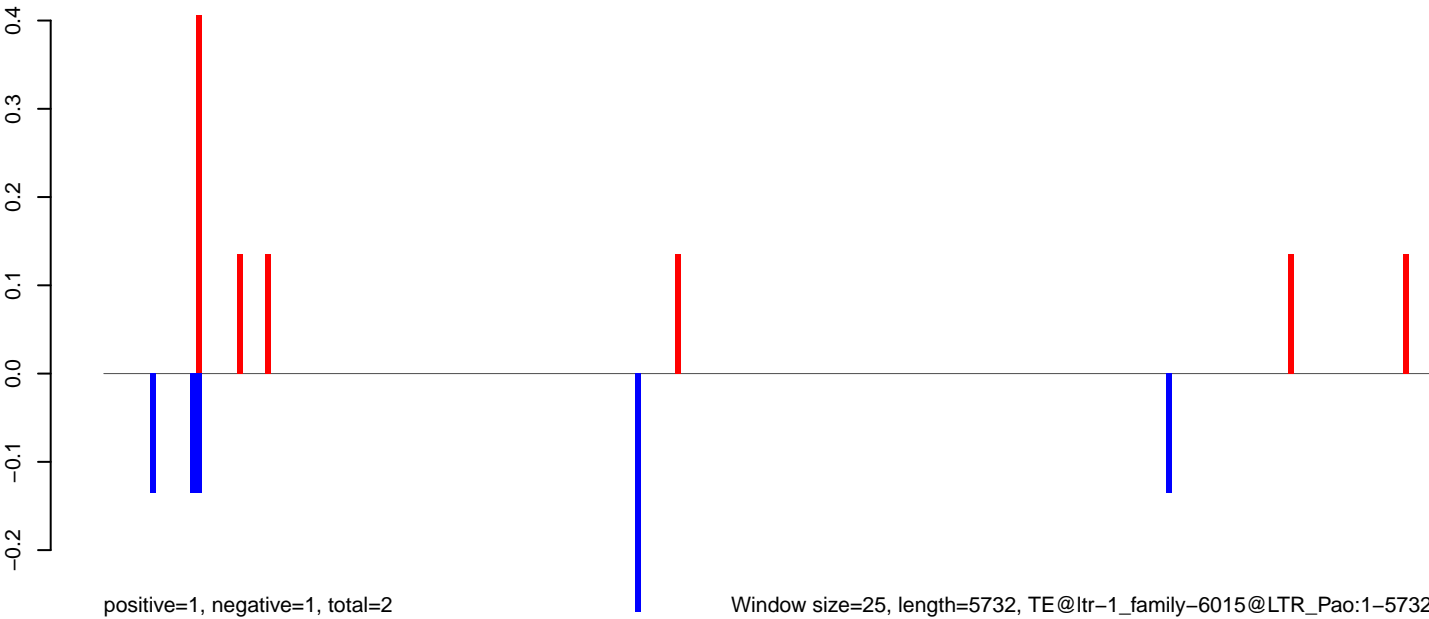
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



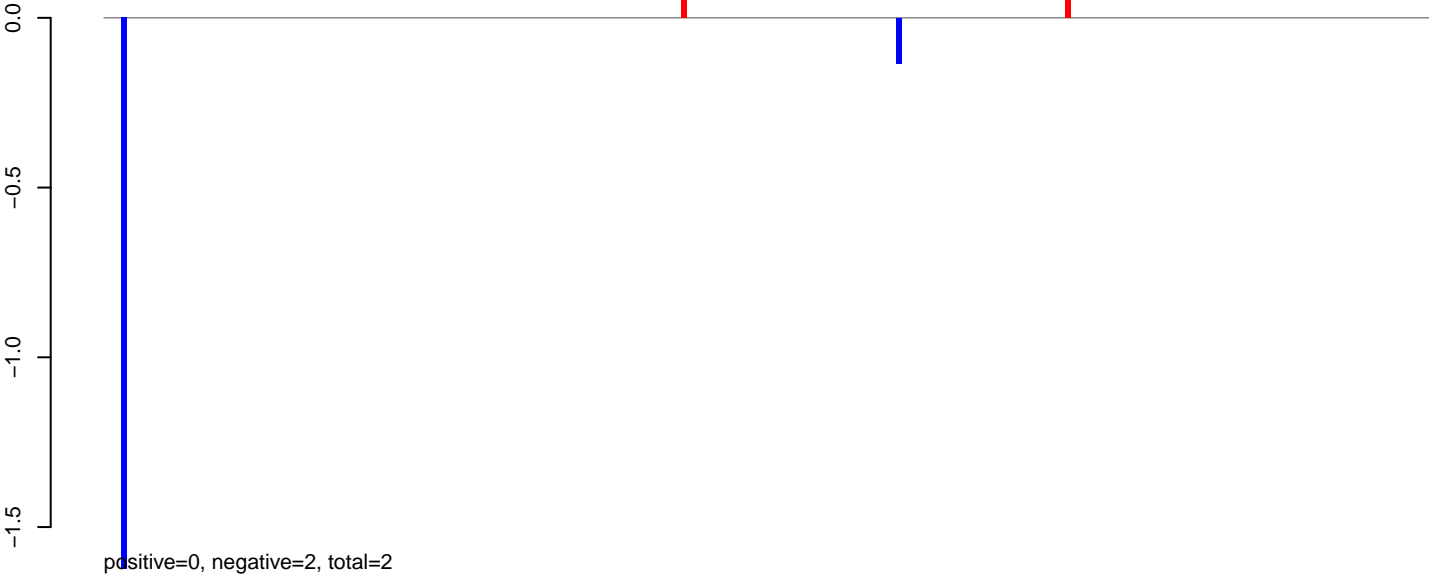
AeAlbo\_C636\_2dpi\_SINV2.rep



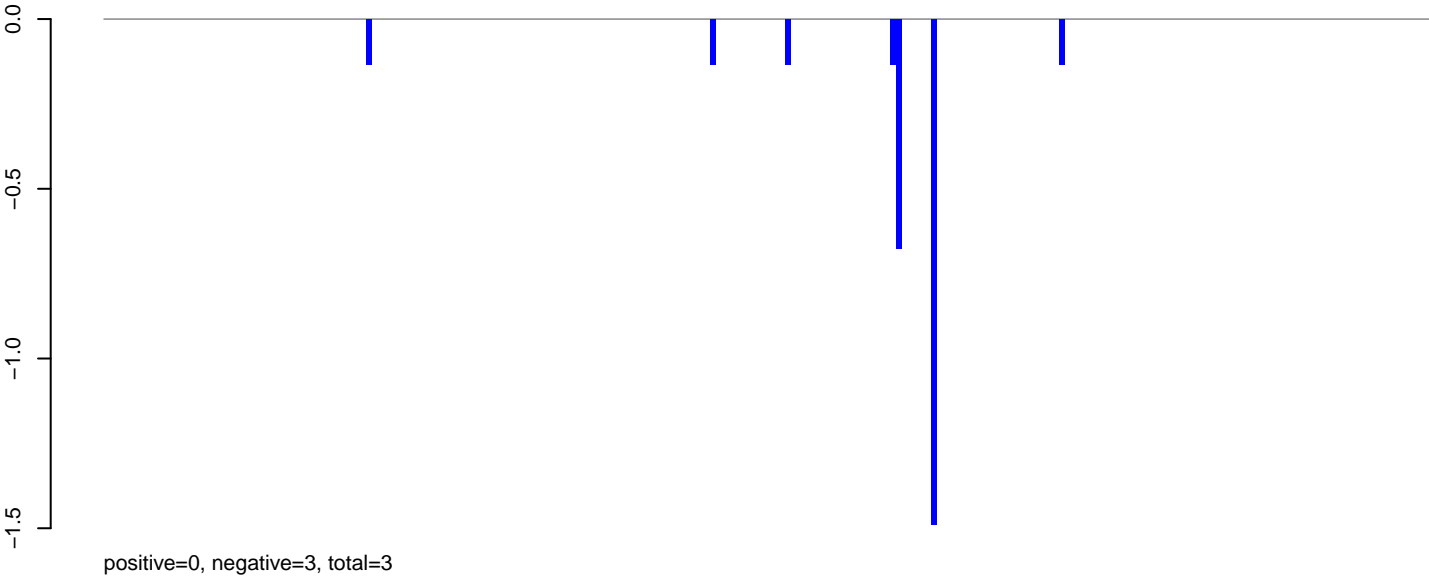
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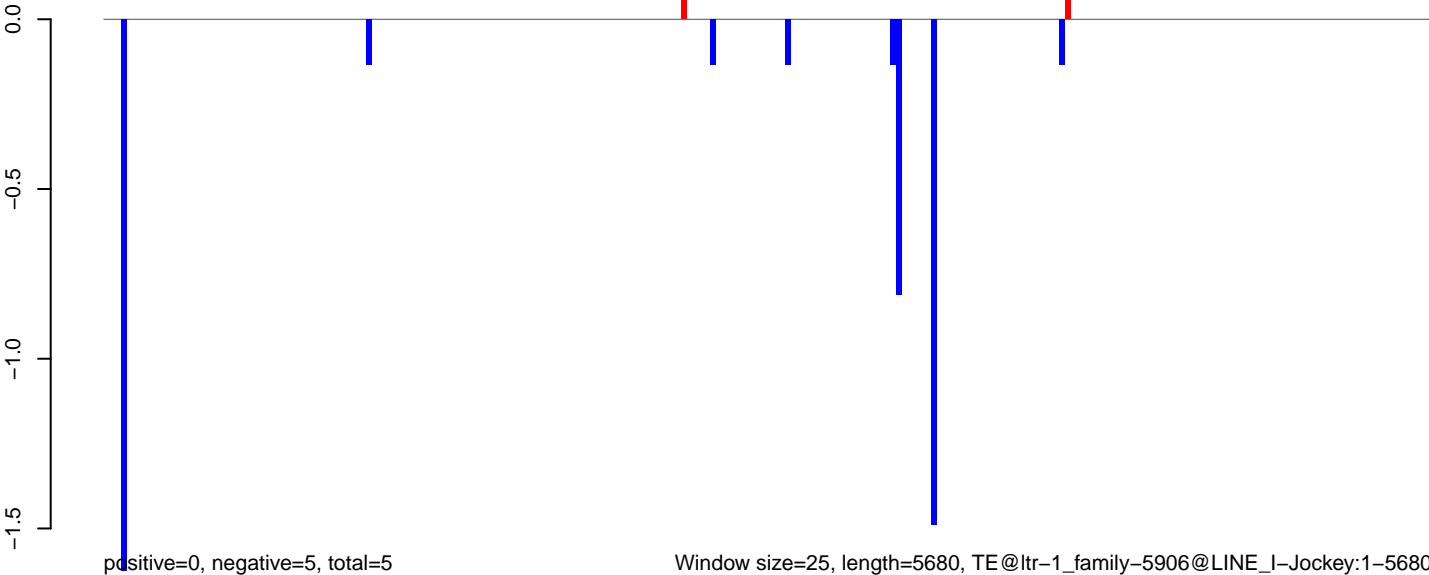
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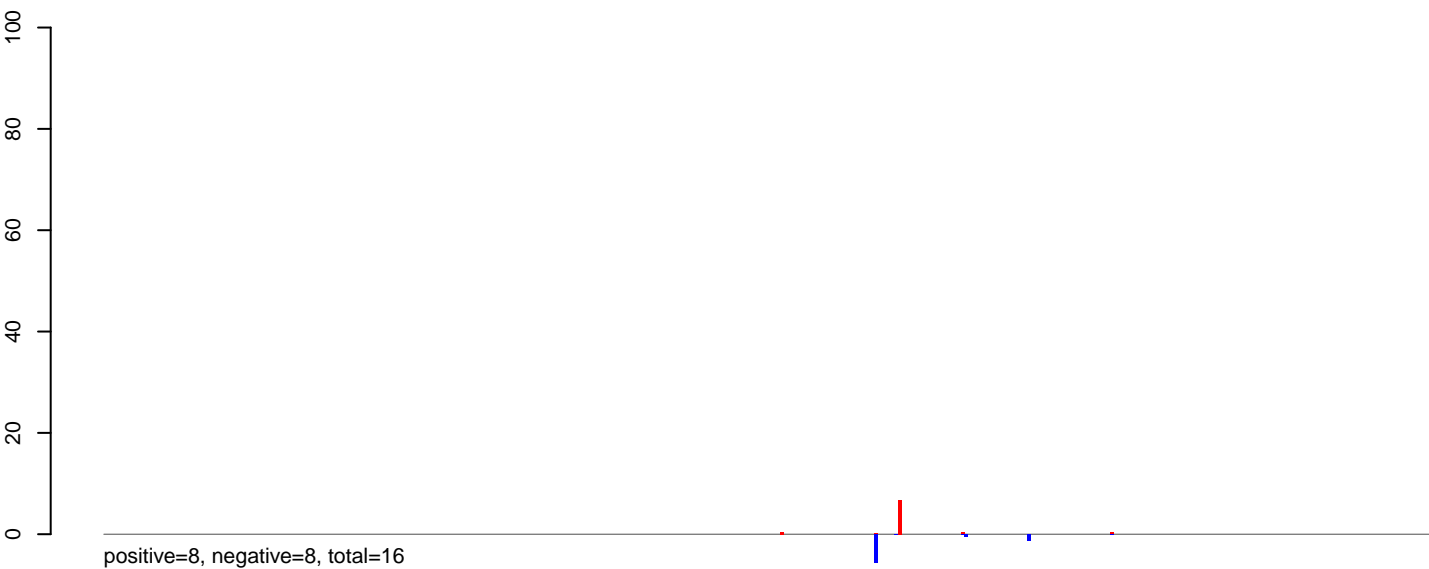
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



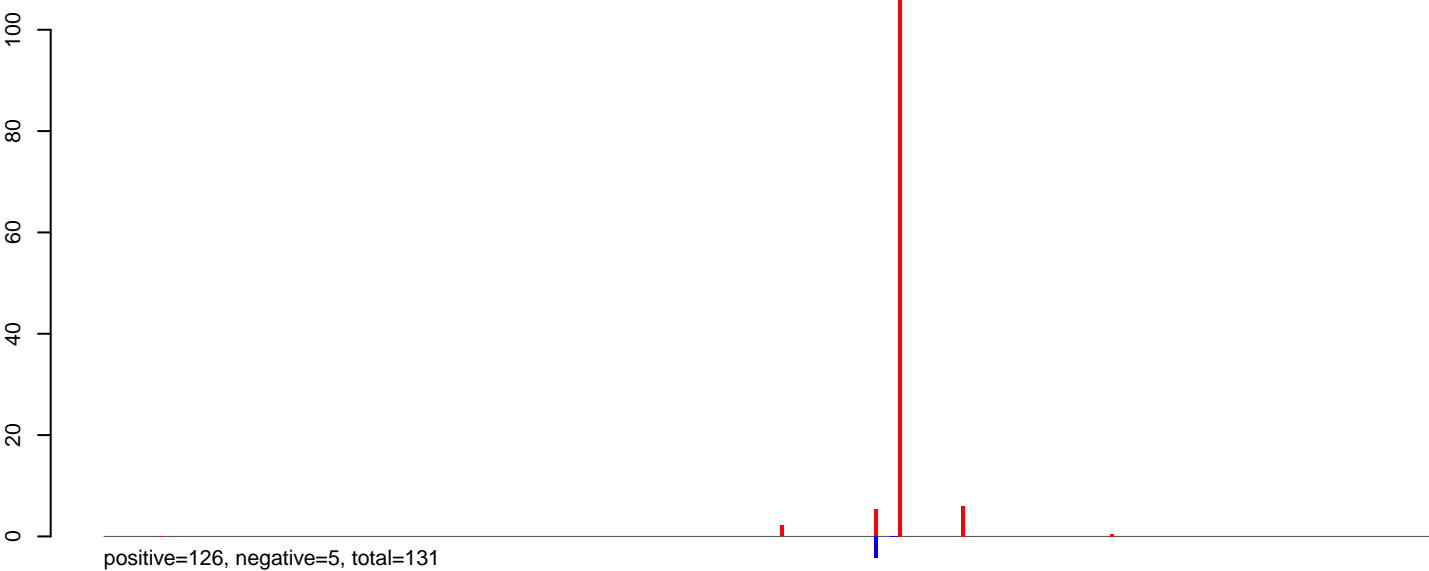
AeAlbo\_C636\_2dpi\_SINV2.rep



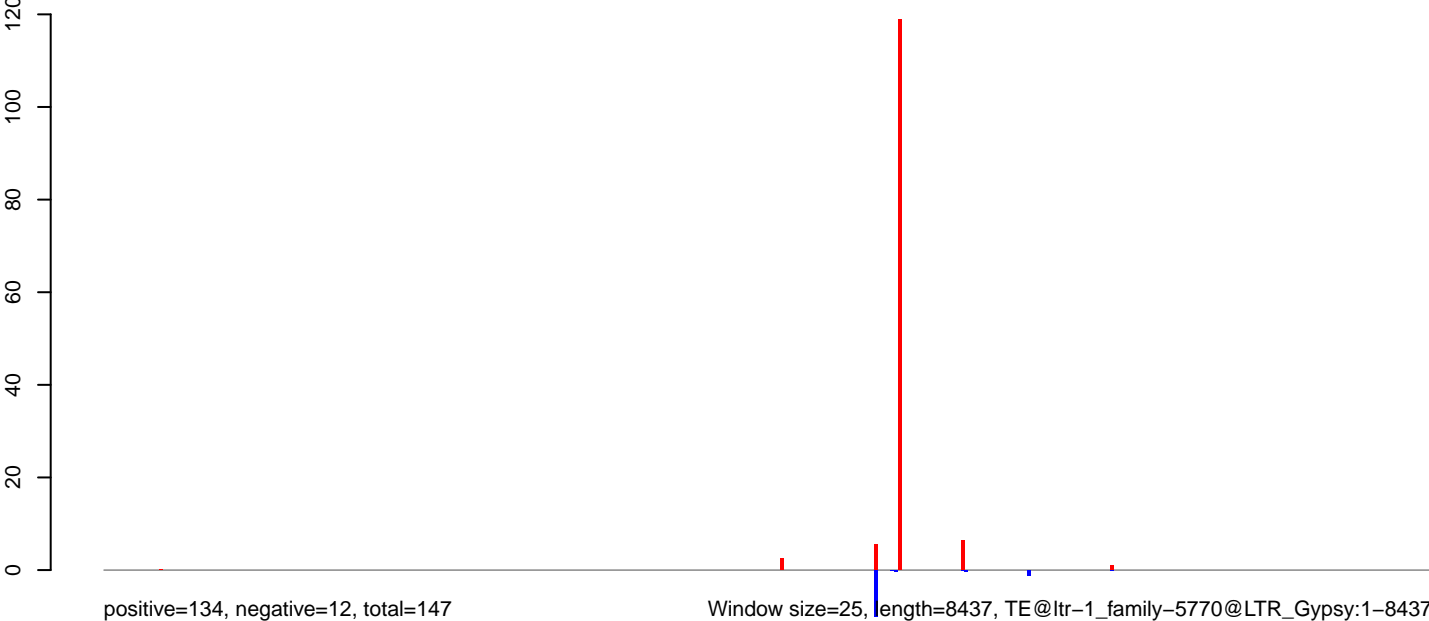
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



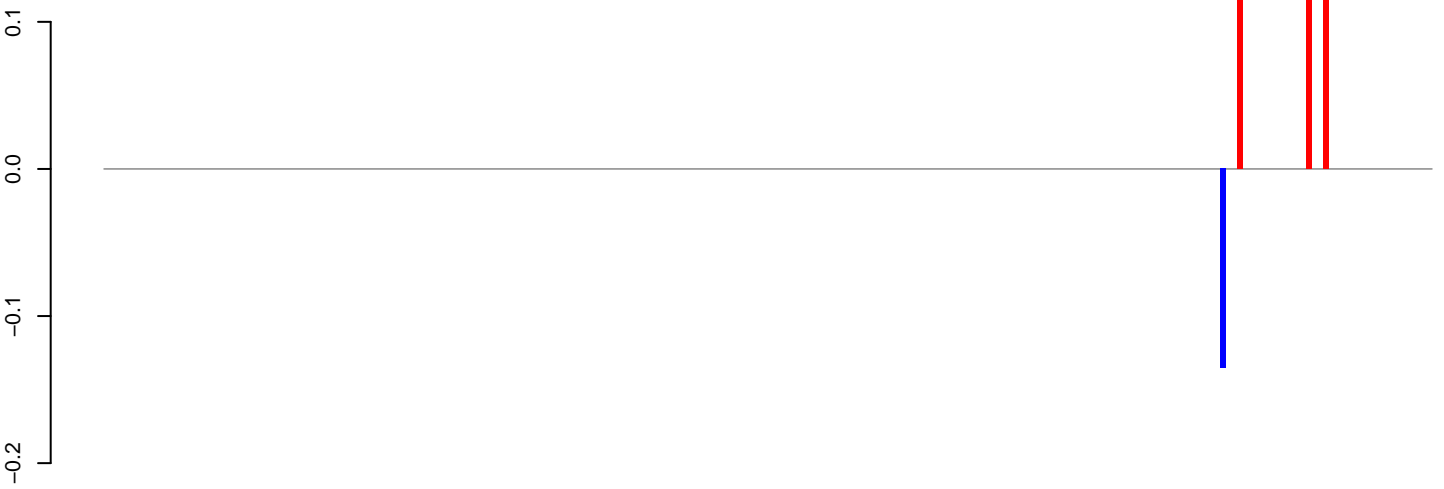
AeAlbo\_C636\_2dpi\_SINV2.rep



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

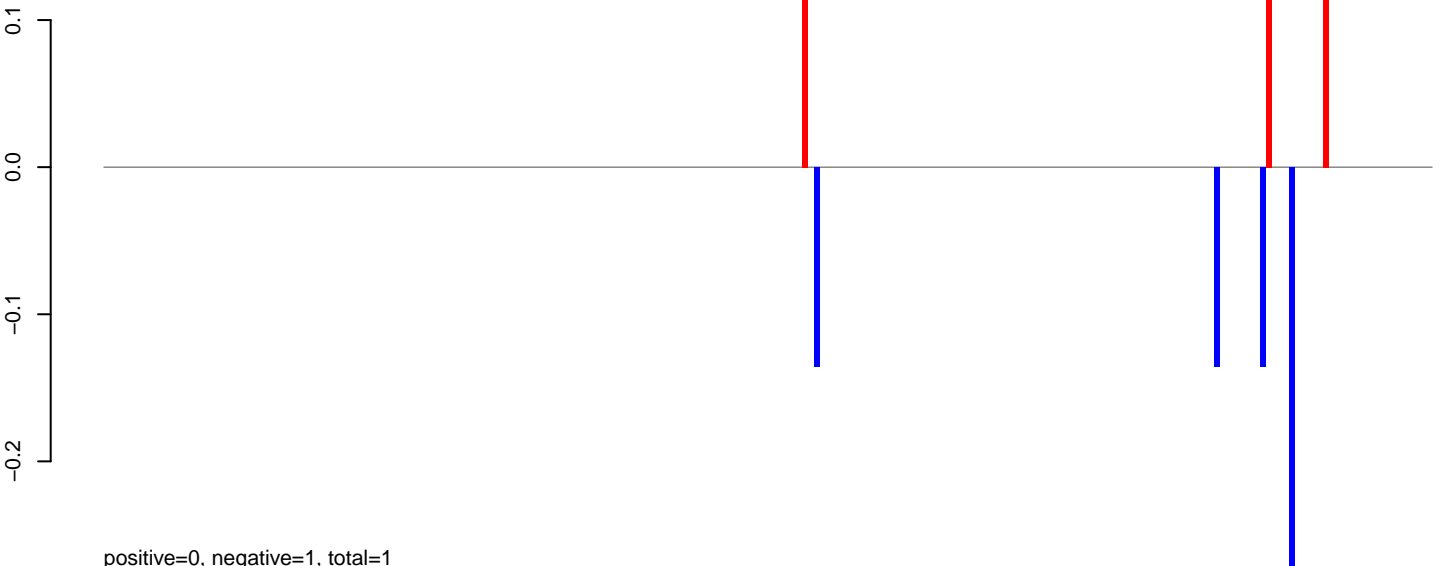
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



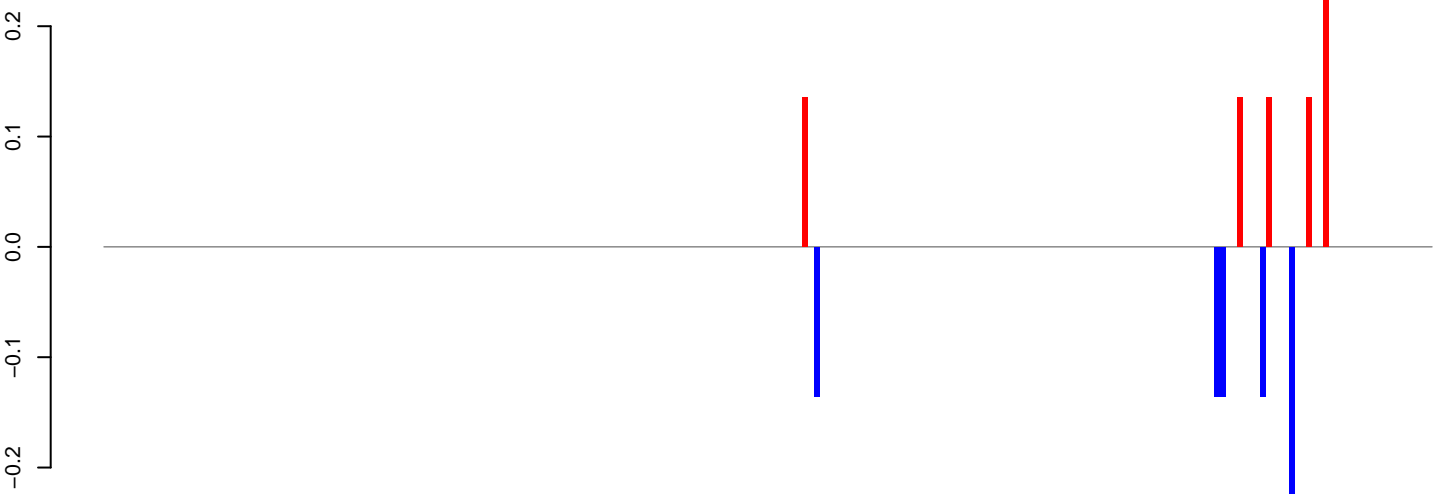
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

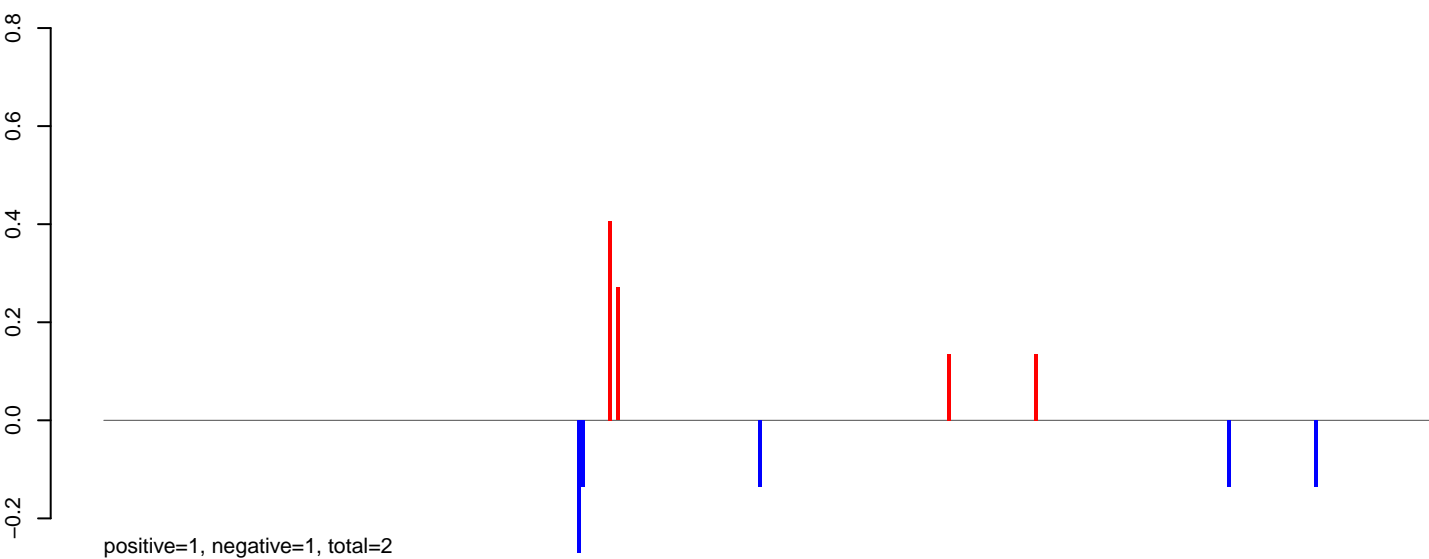
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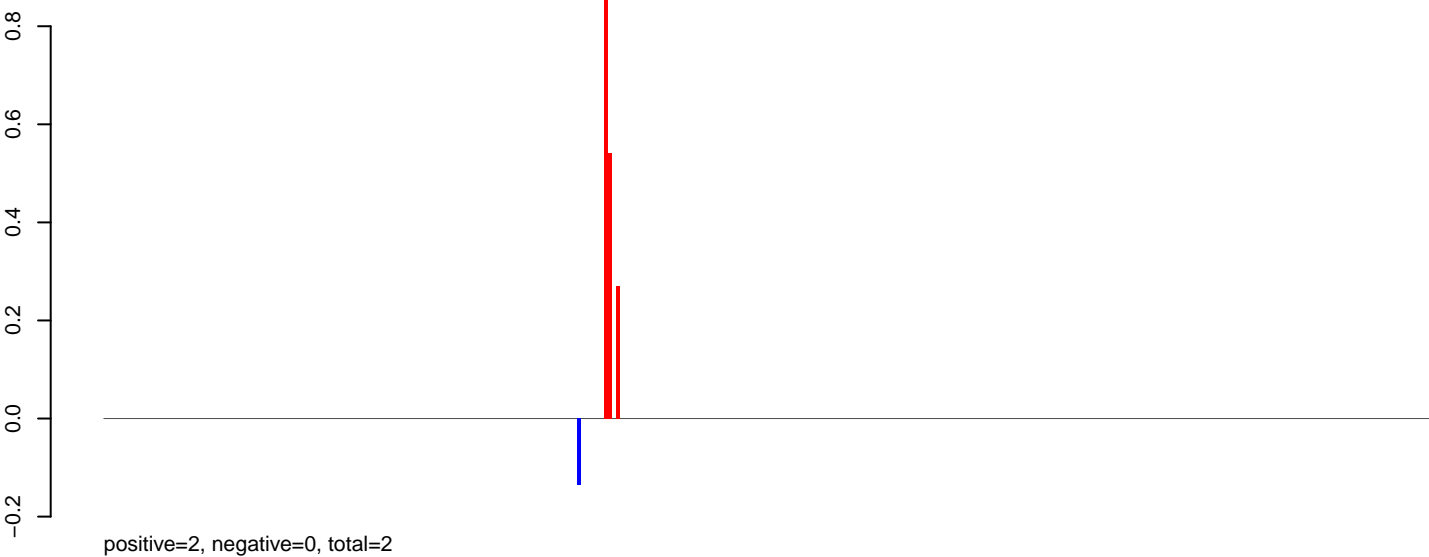
positive=1, negative=1, total=2

Window size=25, length=5785, TE@ltr-1\_family-5740@LINE RTE:1-5785

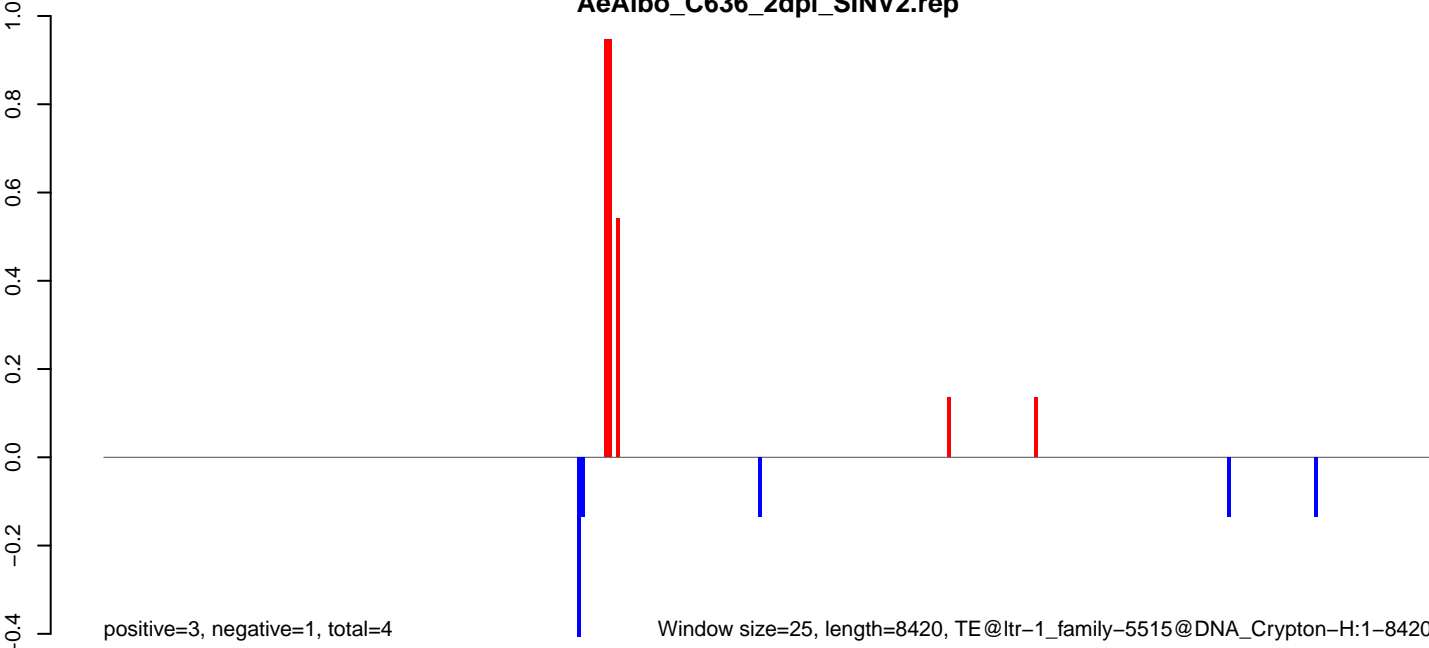
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



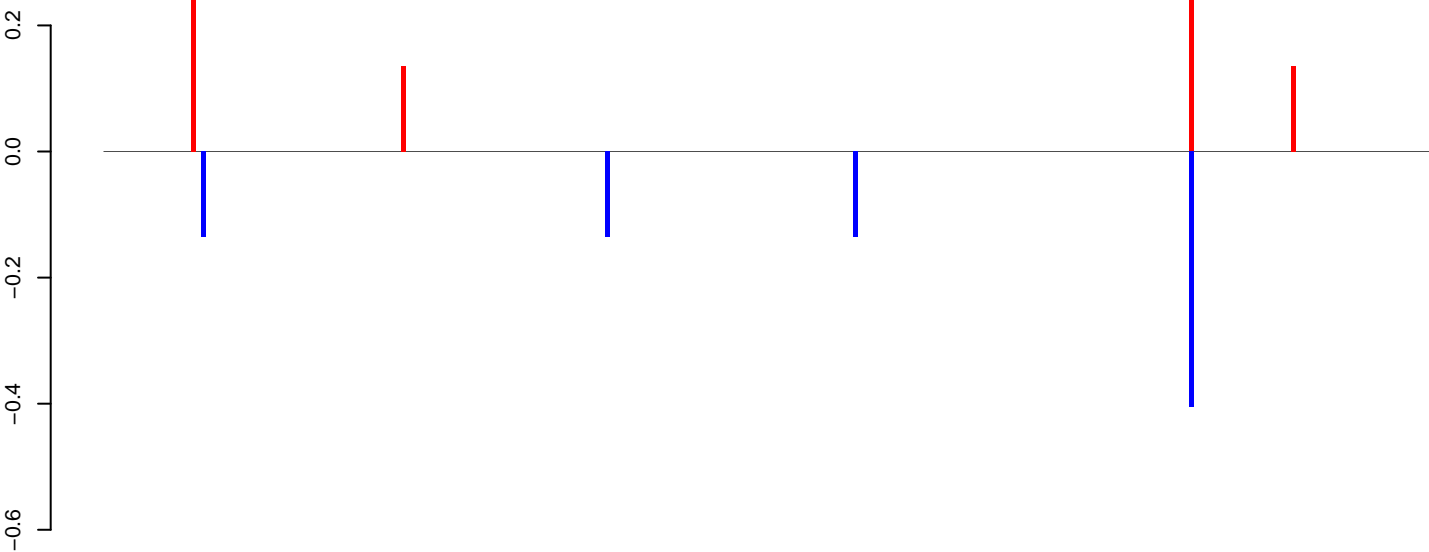
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

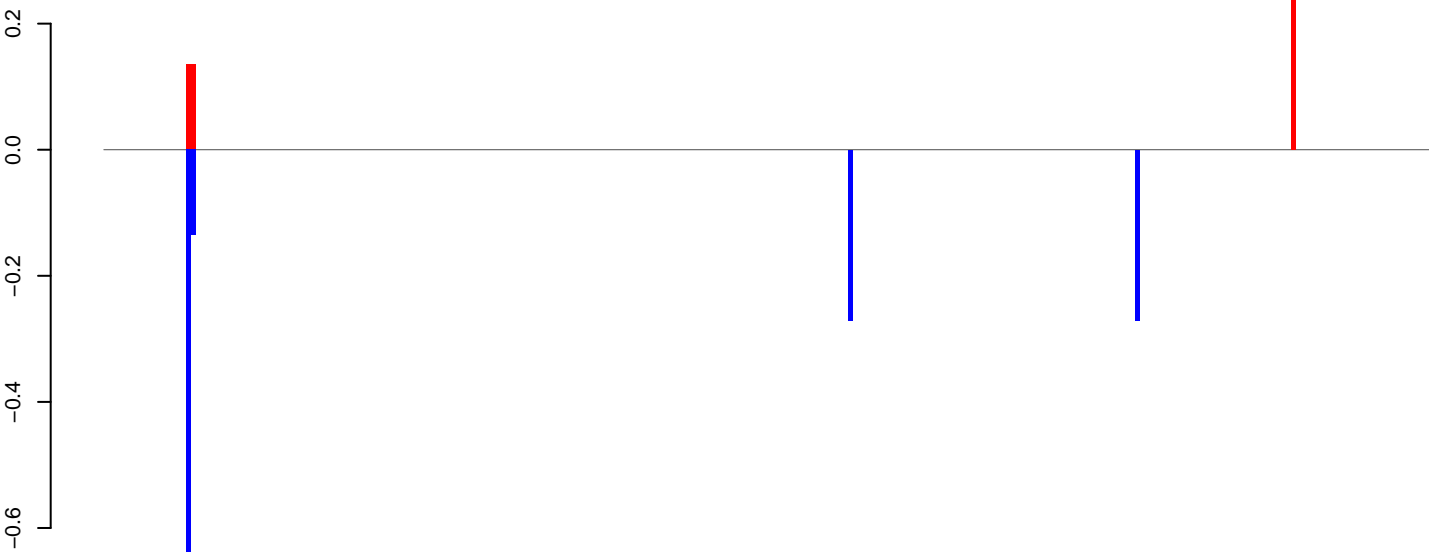


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



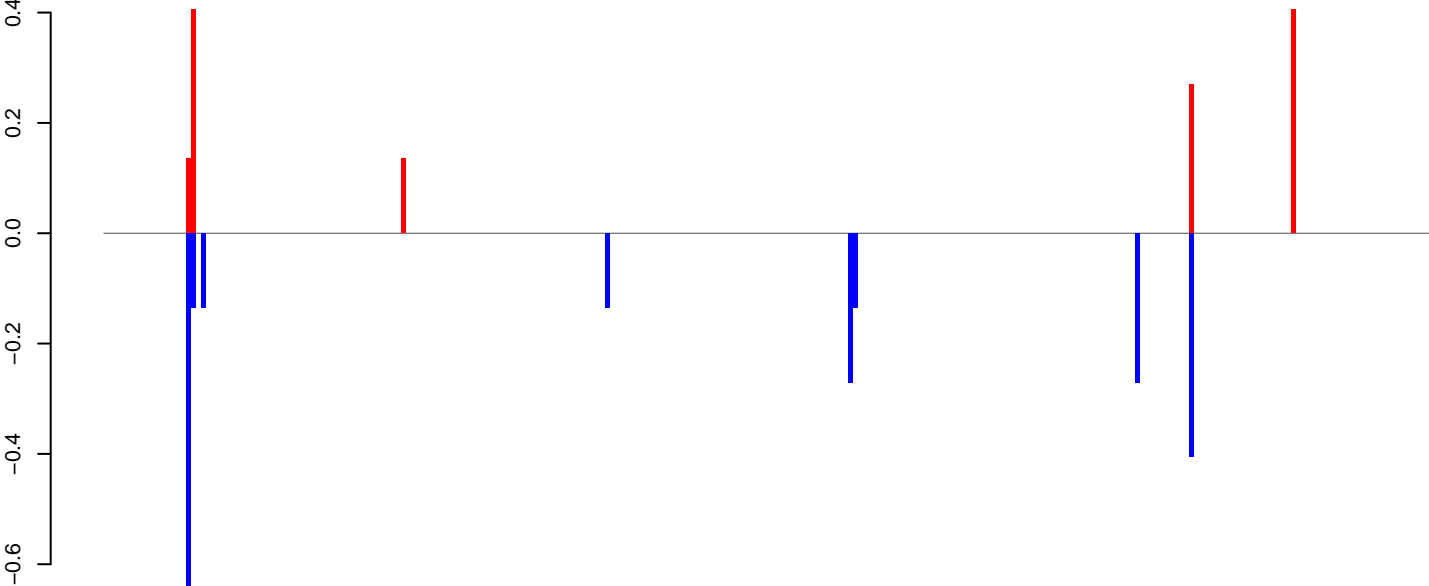
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



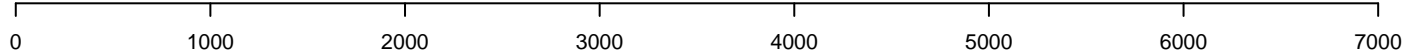
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

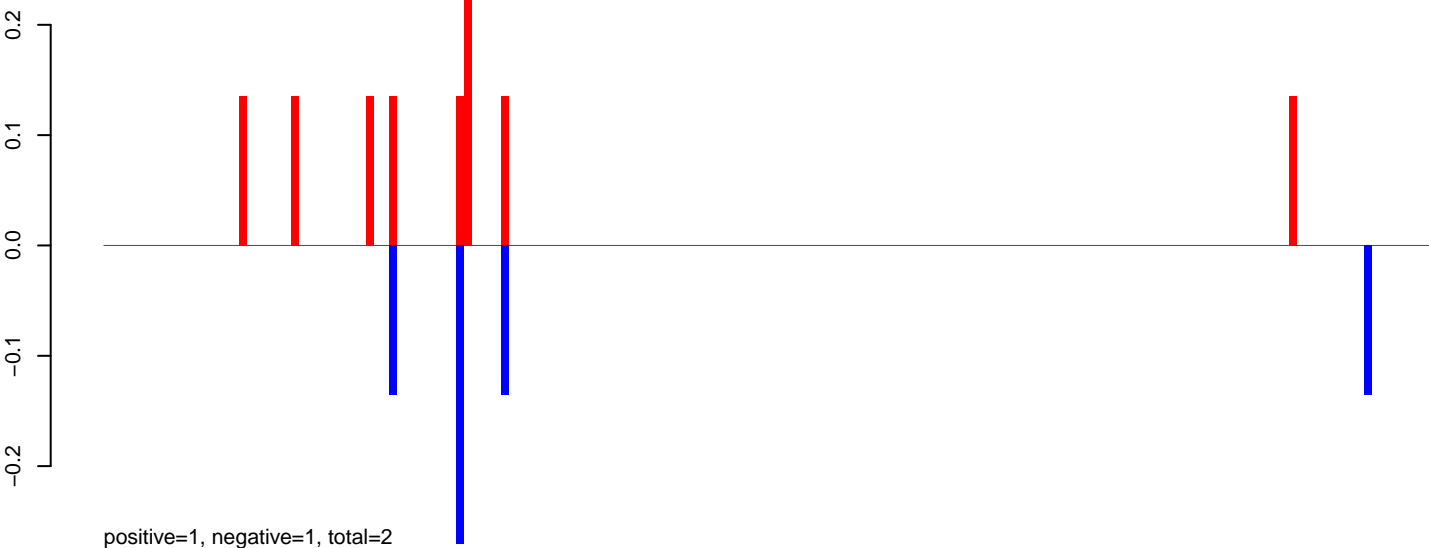


positive=1, negative=2, total=4

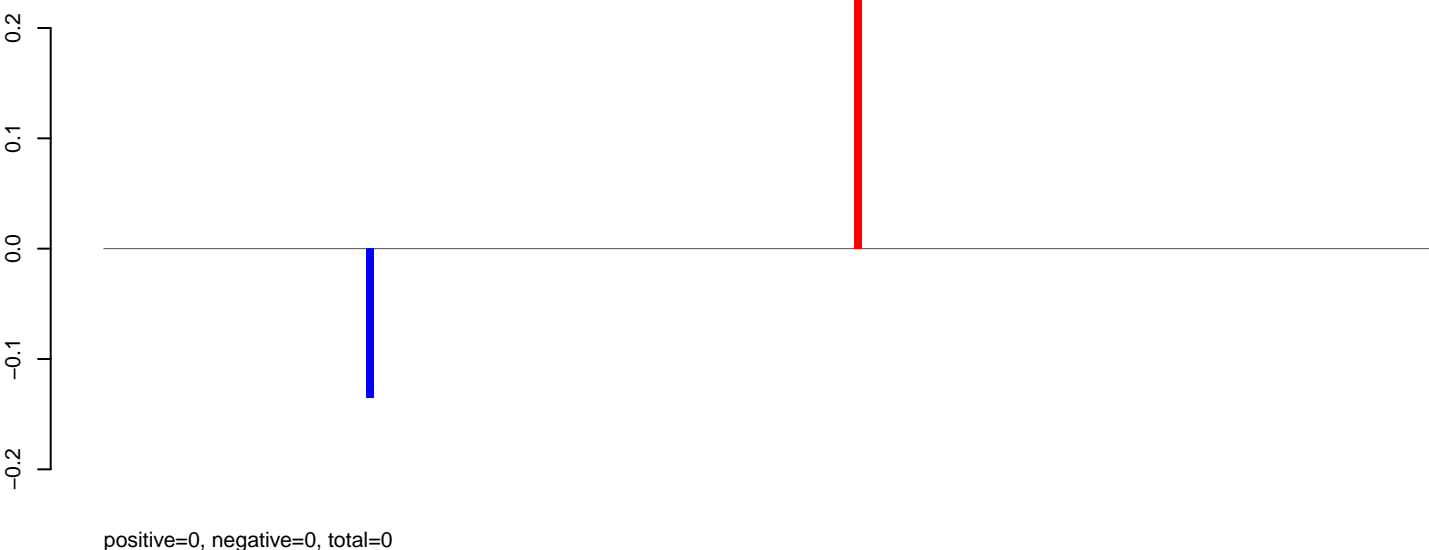
Window size=25, length=6820, TE@ltr-1\_family-5500@LINE RTE-BovB:1-6820



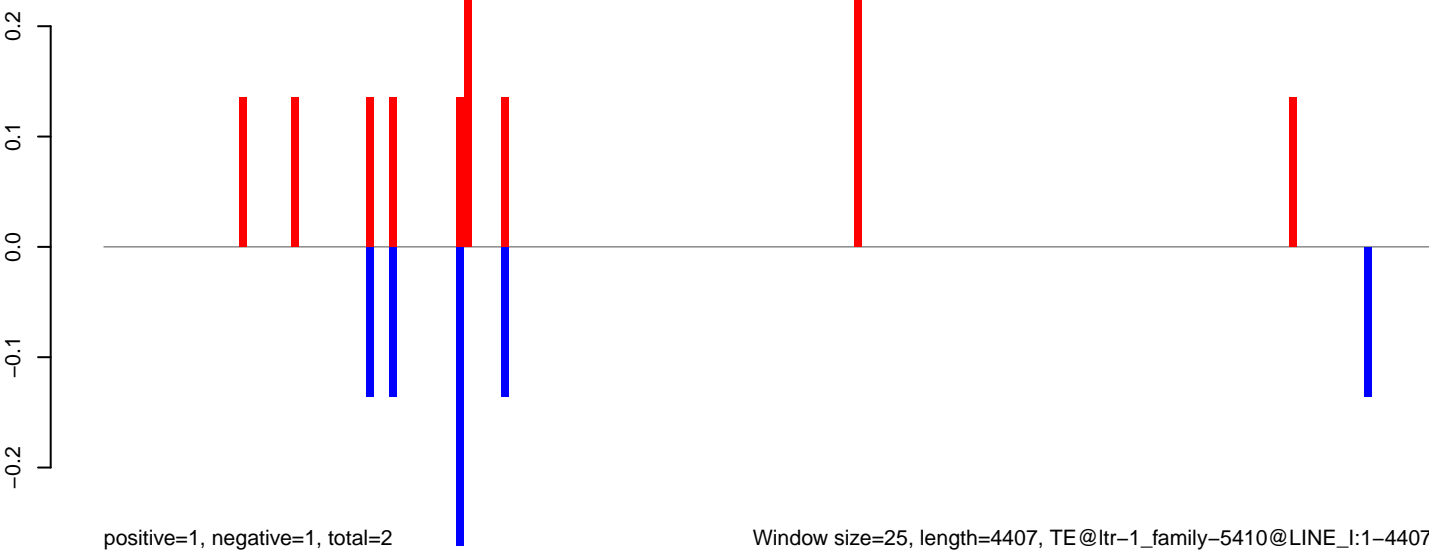
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



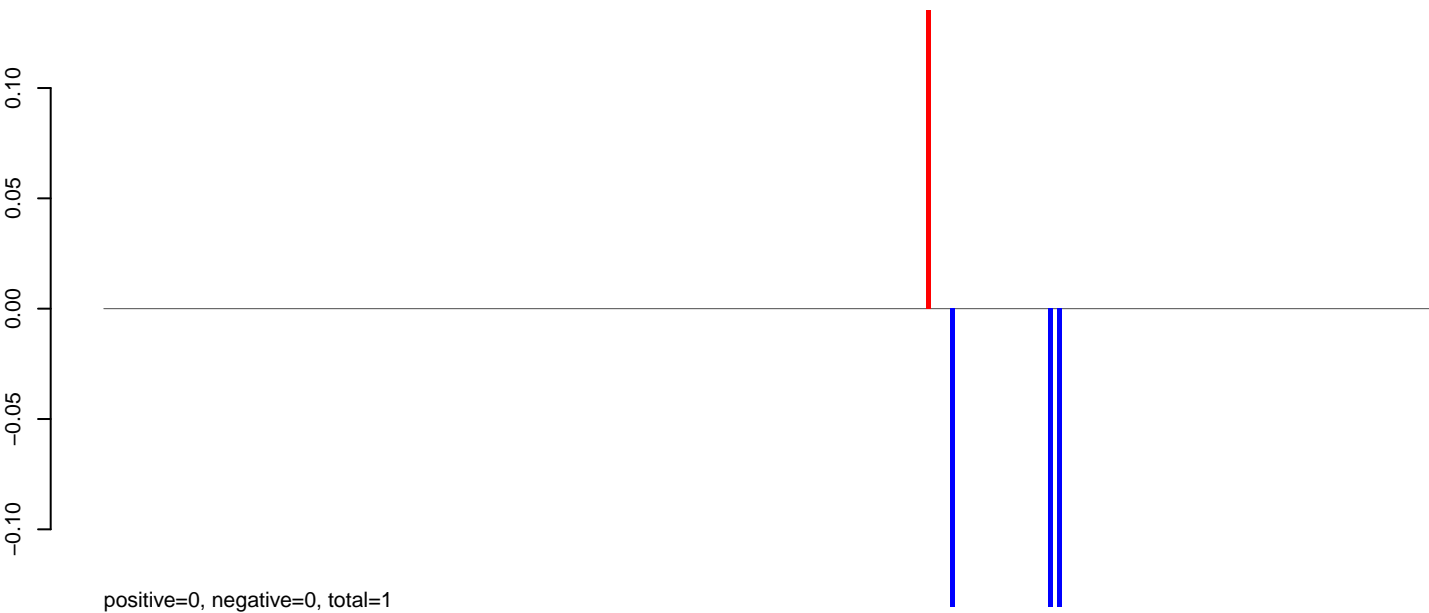
AeAlbo\_C636\_2dpi\_SINV2.rep



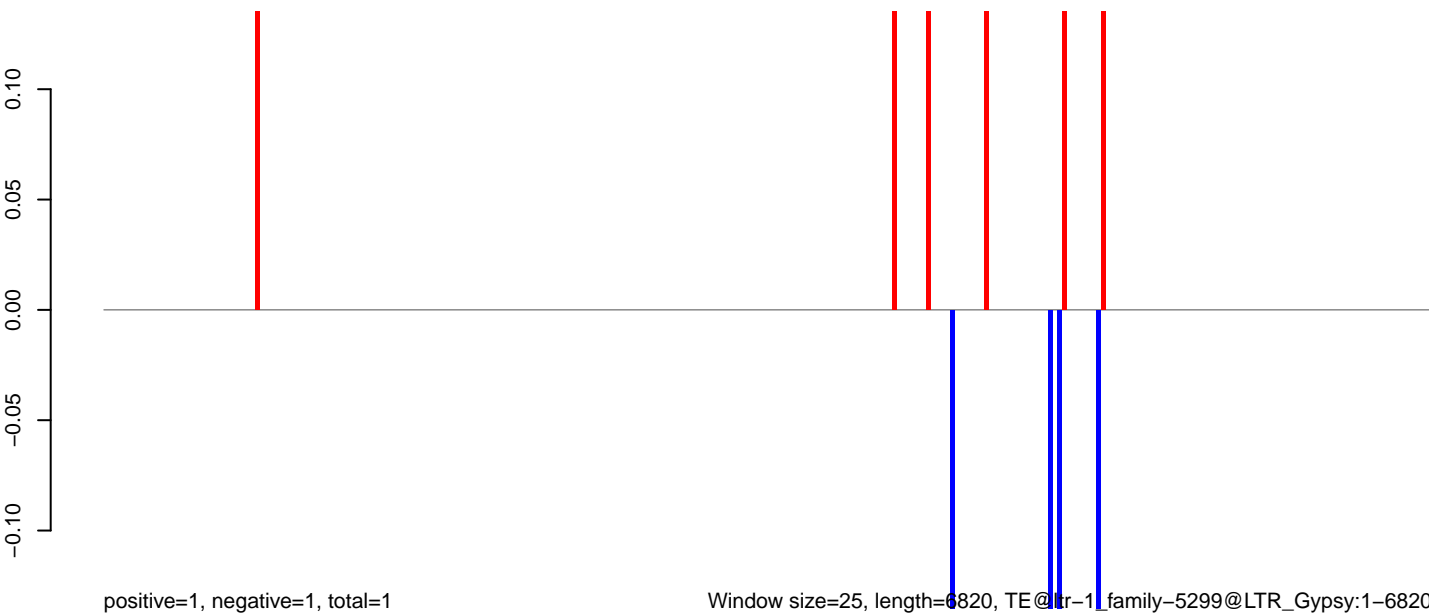
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



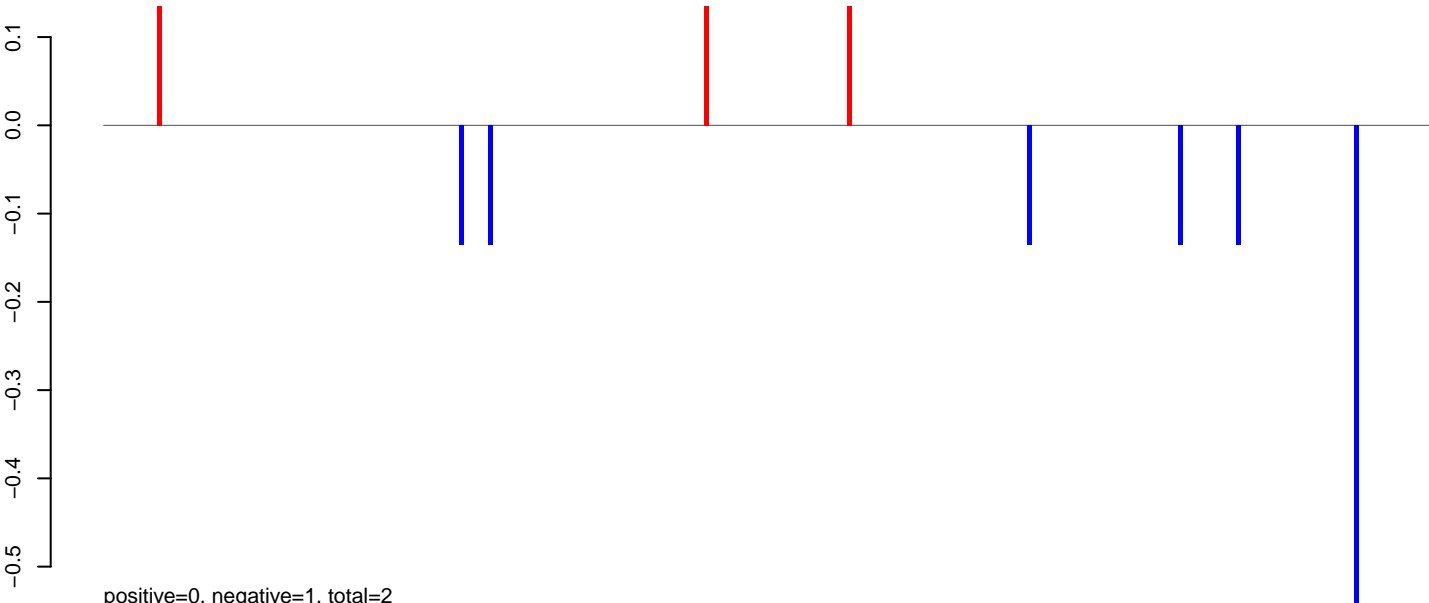
AeAlbo\_C636\_2dpi\_SINV2.rep



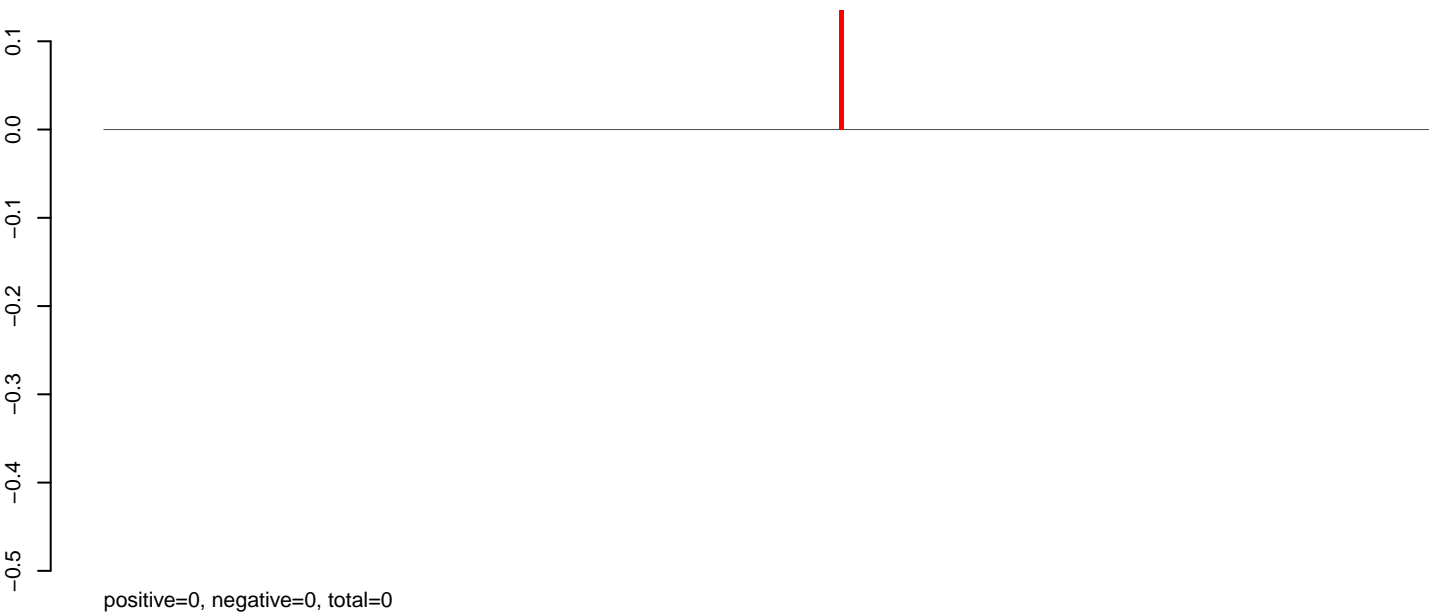
Window size=25, length=6820, TE@ltr-1\_family-5299@LTR\_Gypsy:1-6820

0 1000 2000 3000 4000 5000 6000 7000

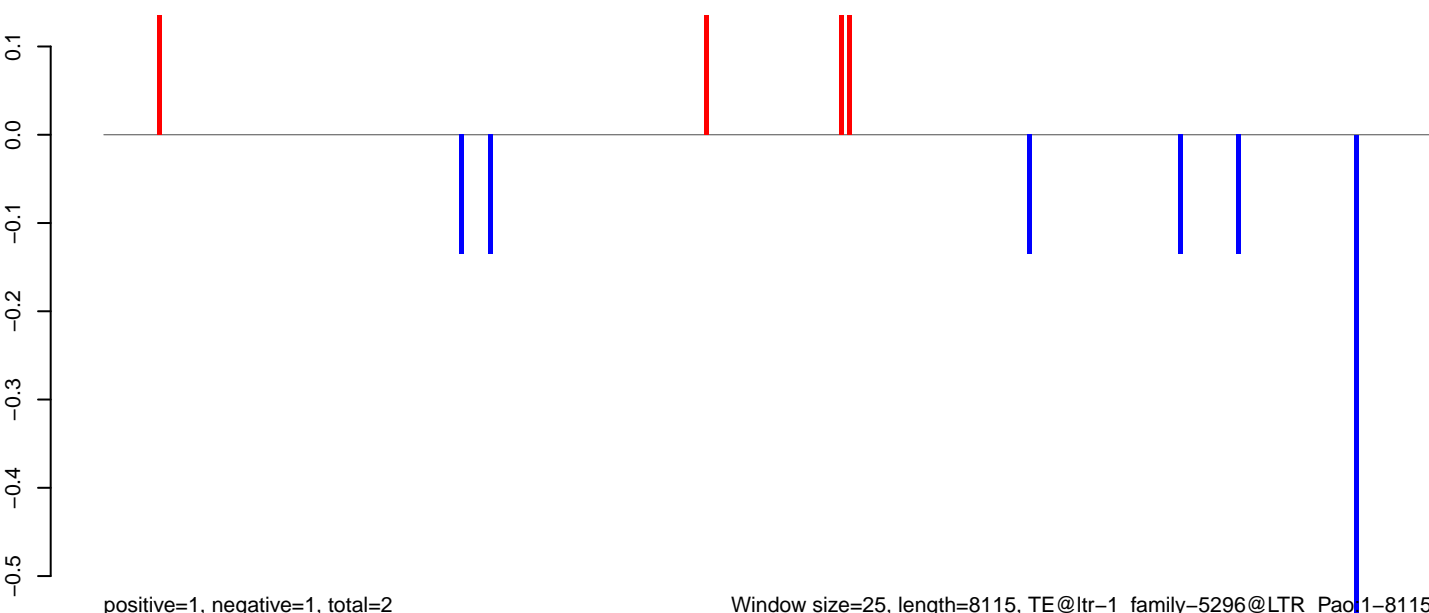
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

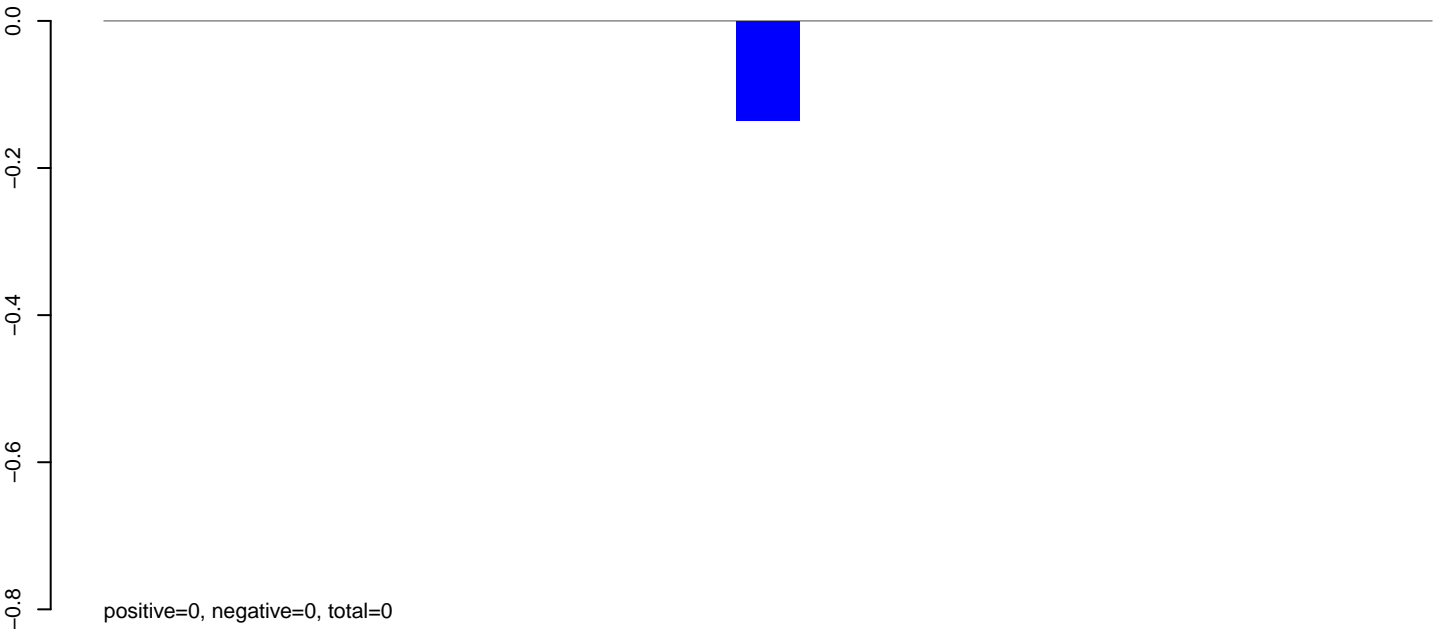


Window size=25, length=8115, TE@ltr-1\_family-5296@LTR\_Pao1-8115

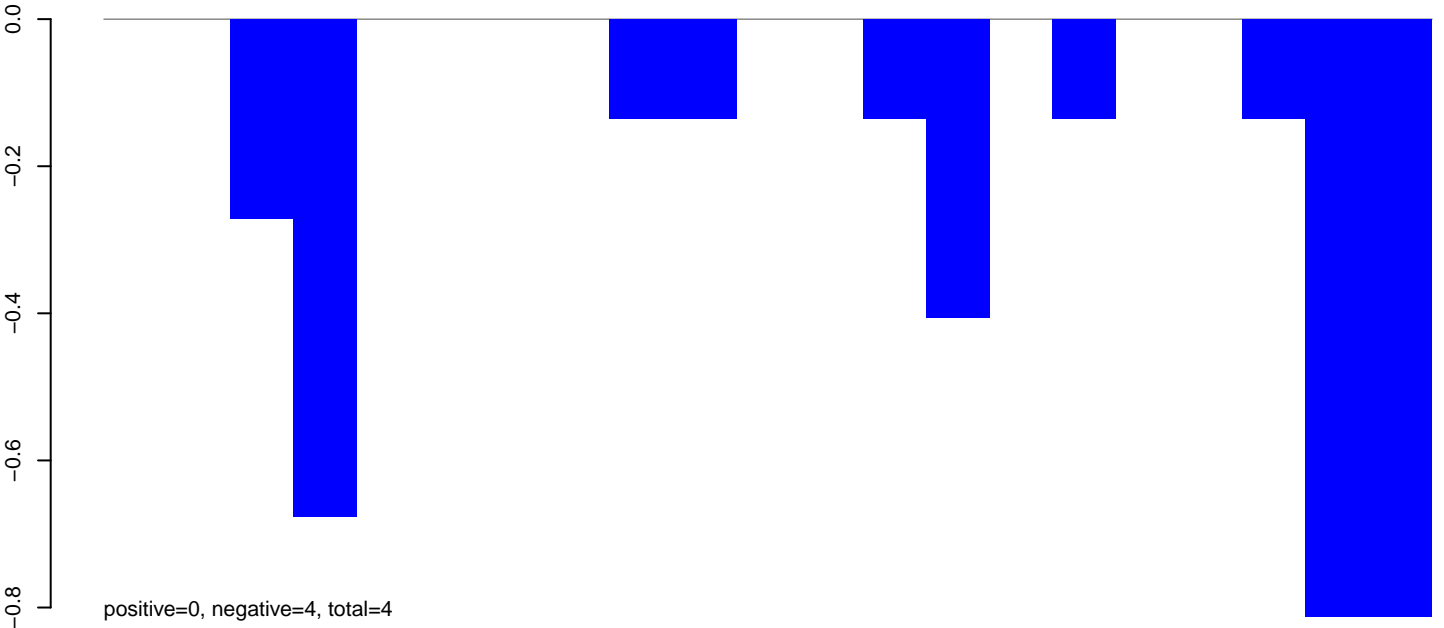
0 2000 4000 6000 8000



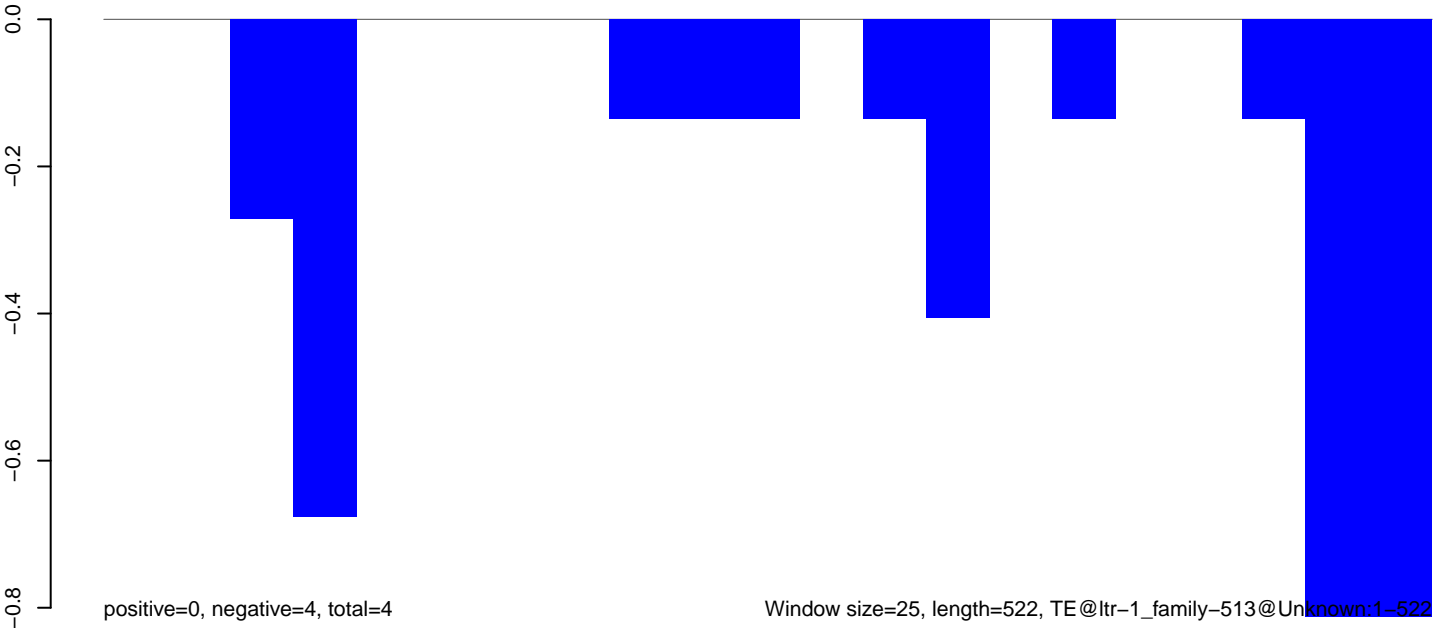
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



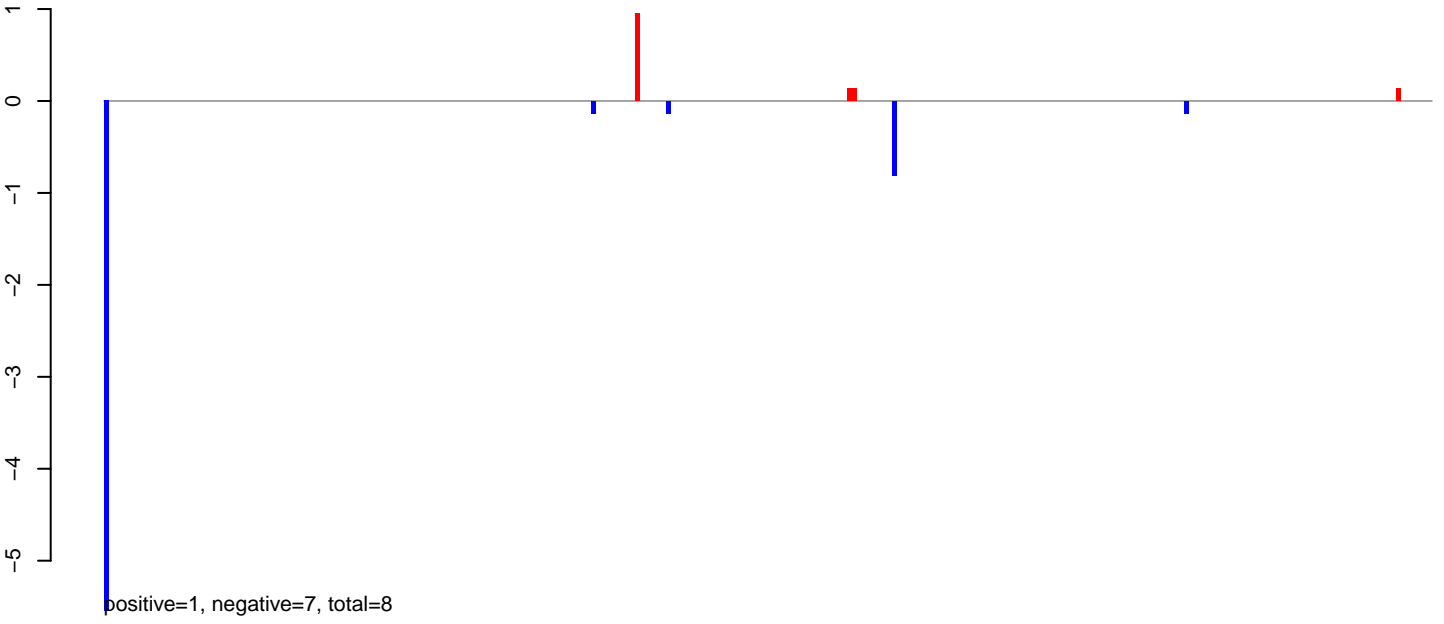
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



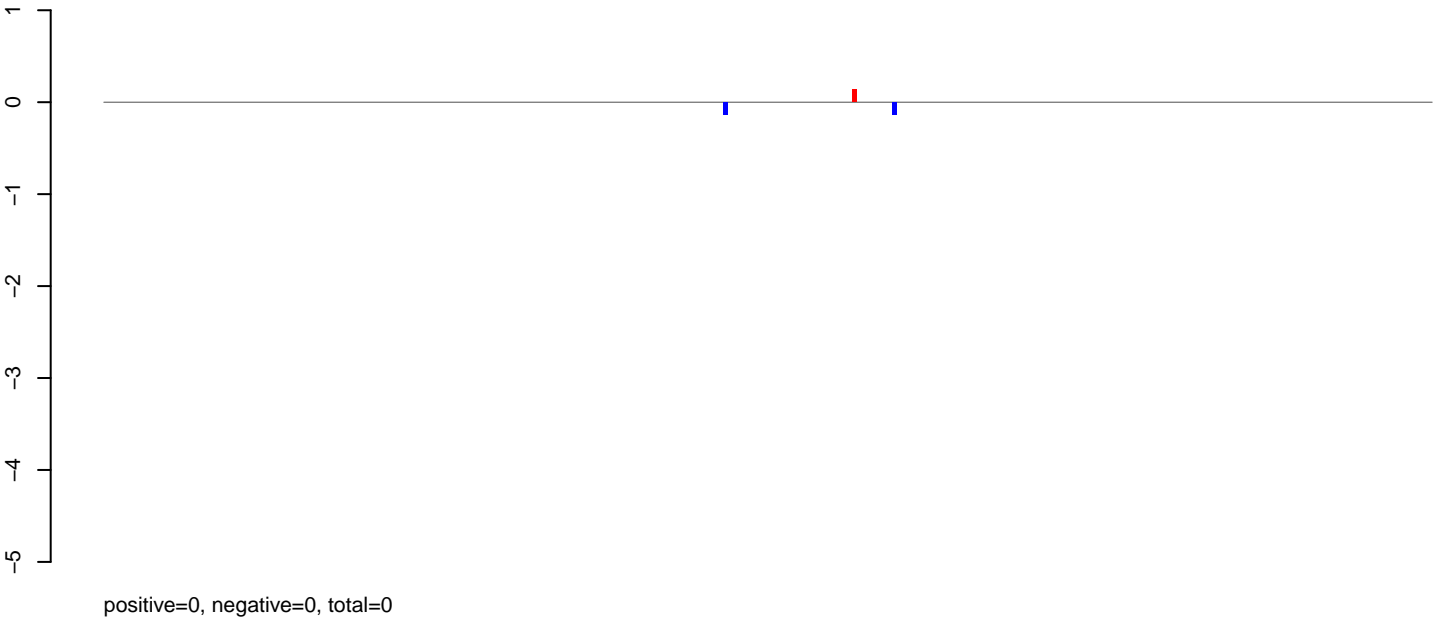
AeAlbo\_C636\_2dpi\_SINV2.rep



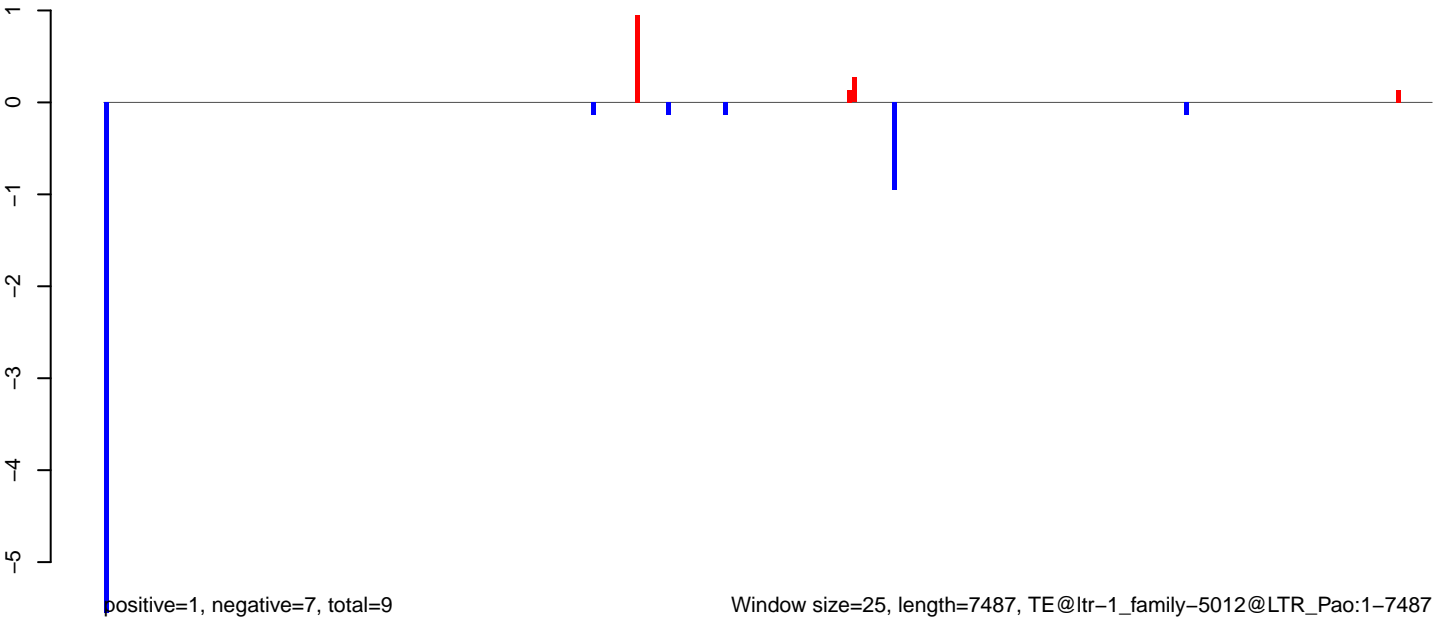
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



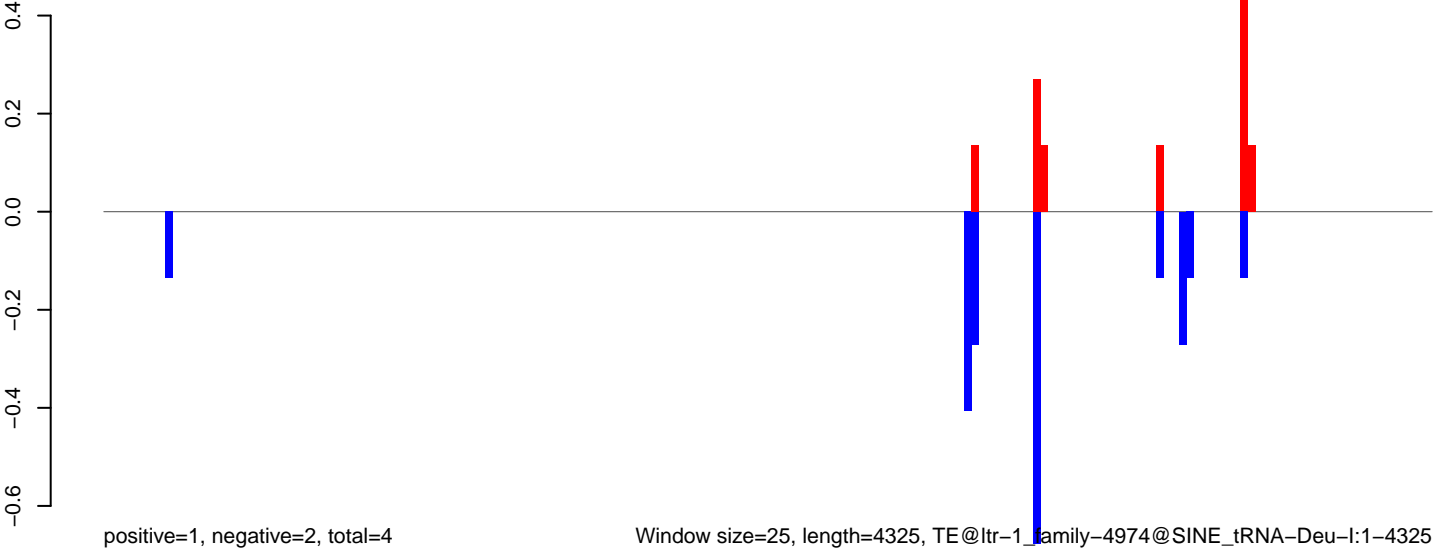
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



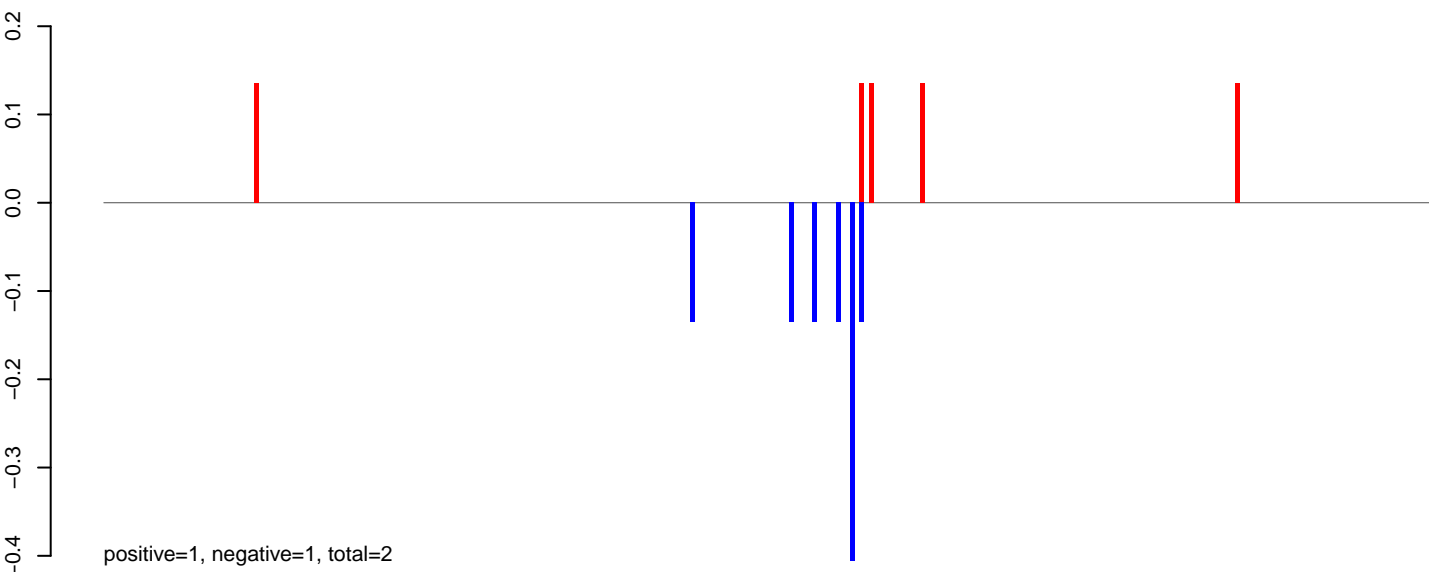
AeAlbo\_C636\_2dpi\_SINV2.rep



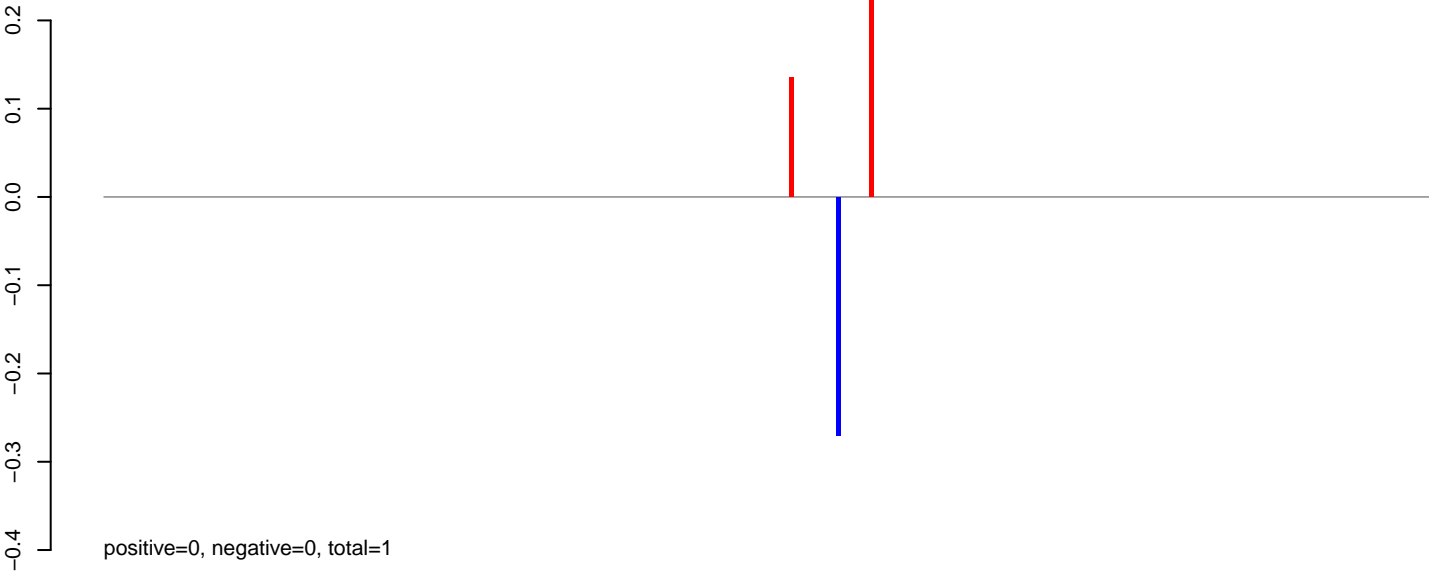
Window size=25, length=4325, TE@ltr-1\_family-4974@SINE\_tRNA-Deu-I:1-4325

0 1000 2000 3000 4000

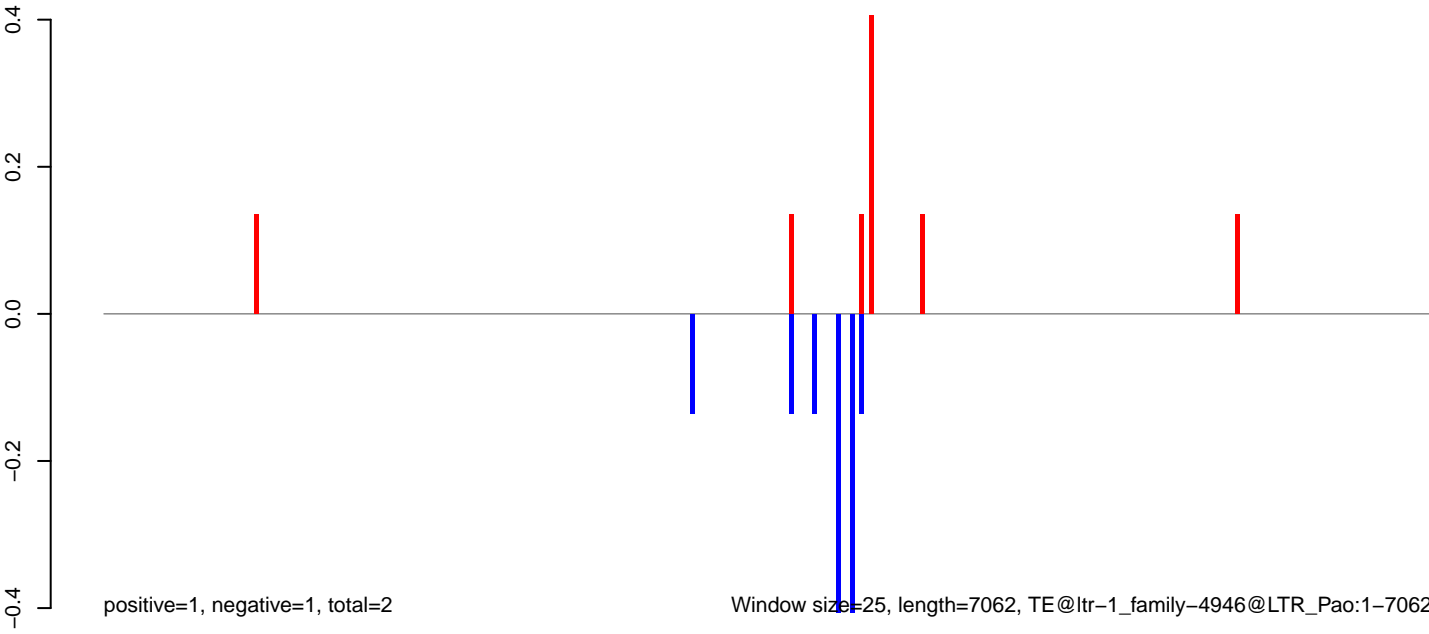
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



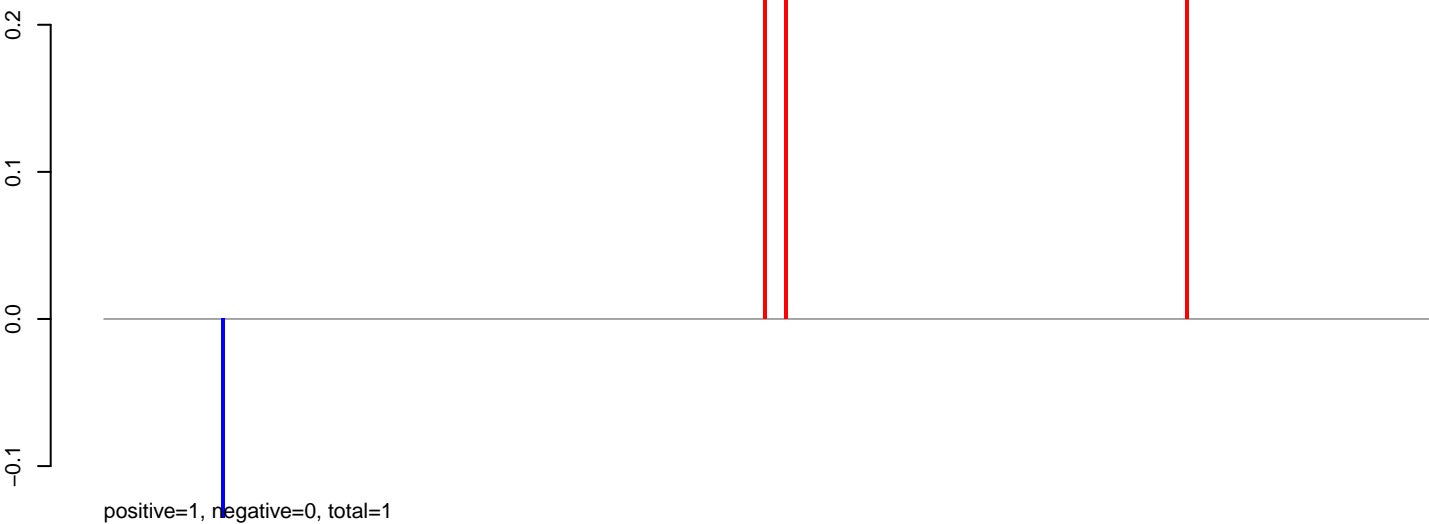
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



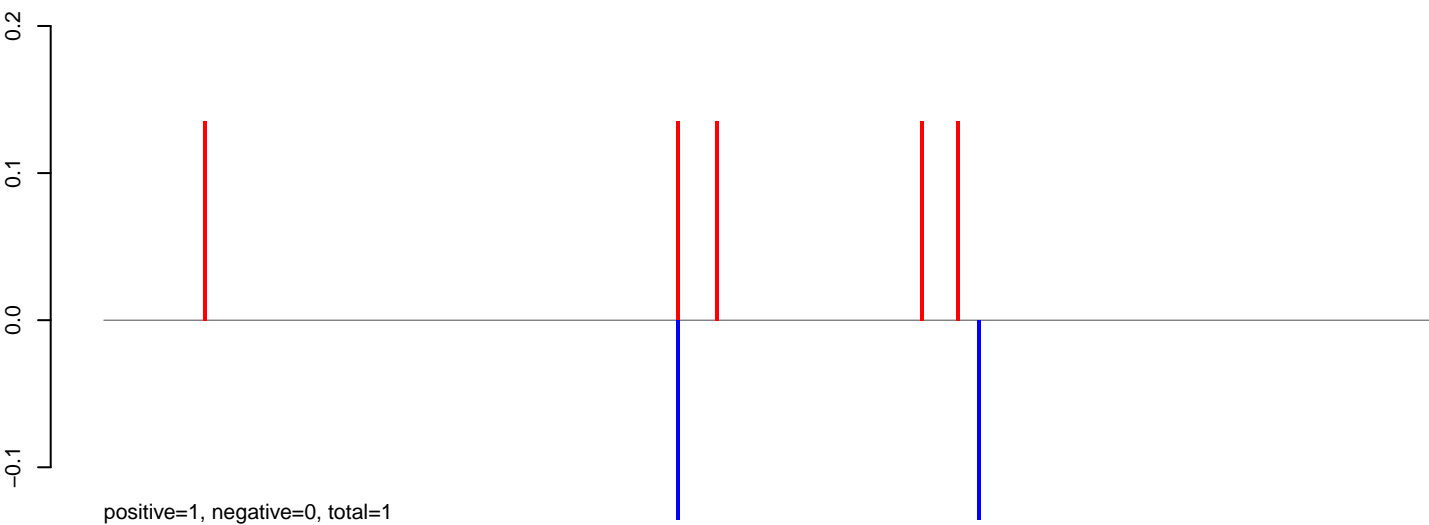
### AeAlbo\_C636\_2dpi\_SINV2.rep



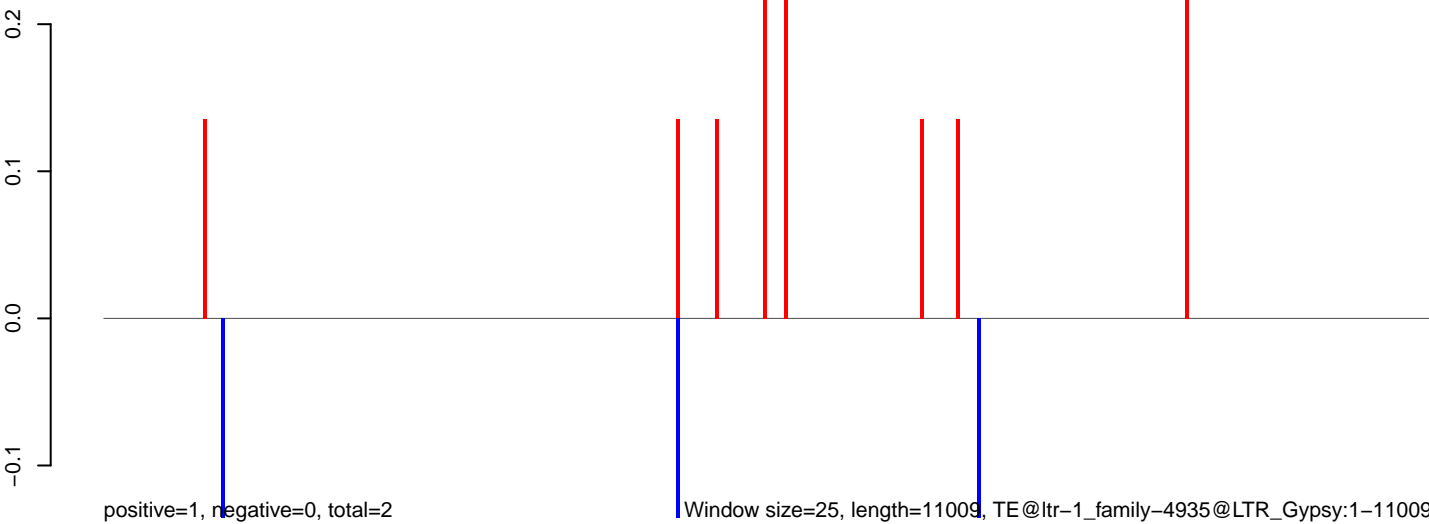
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



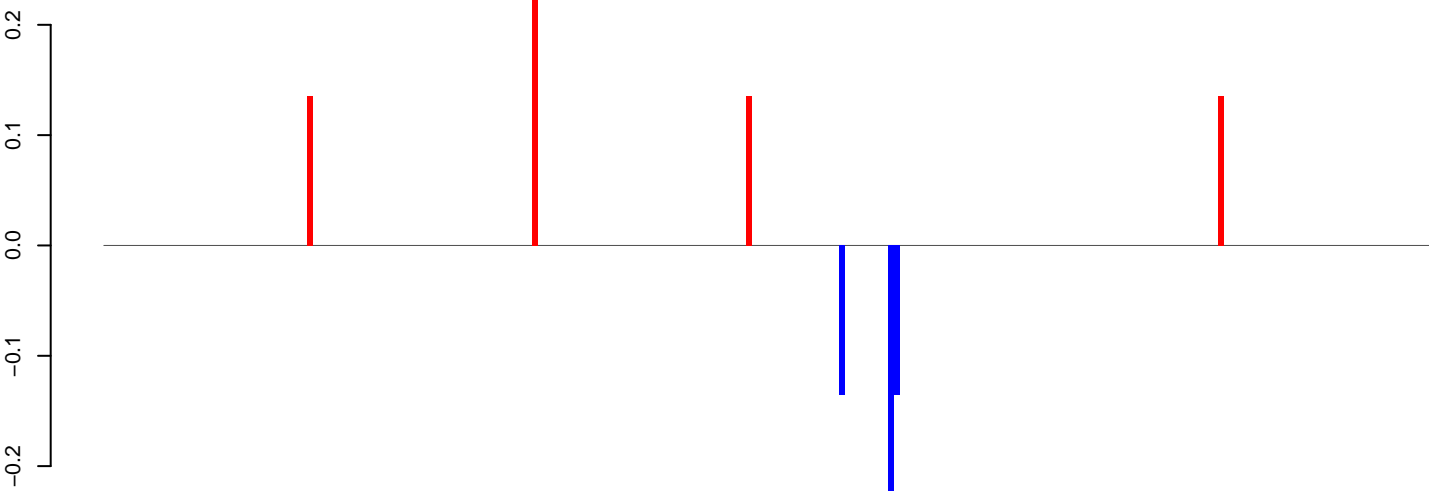
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



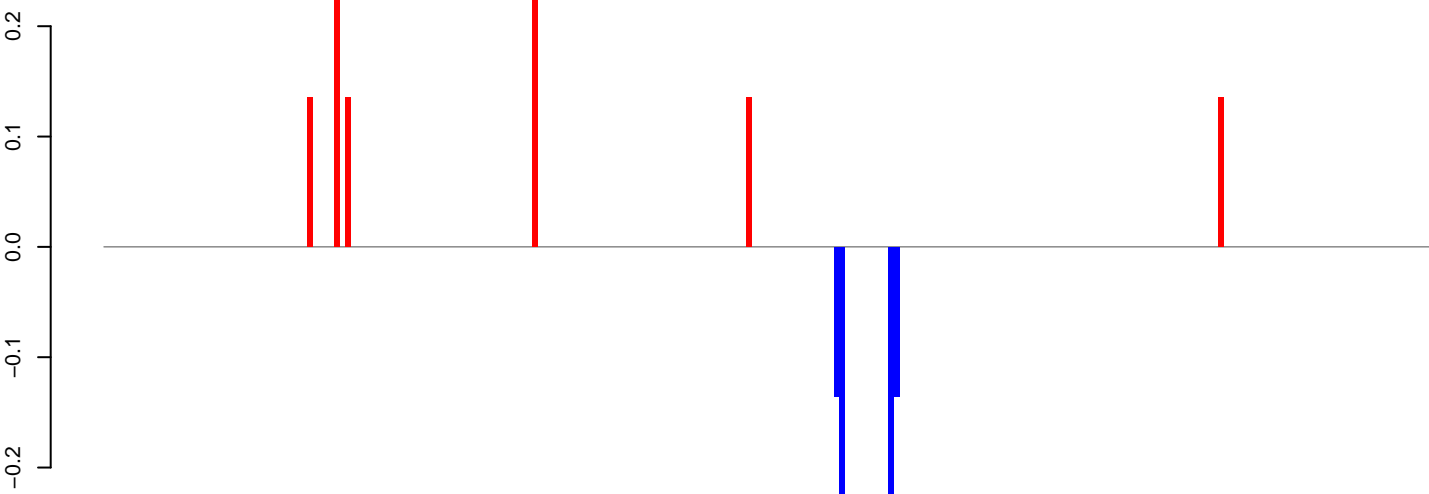
positive=1, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



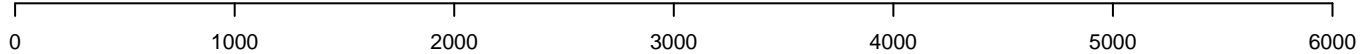
positive=0, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.rep**

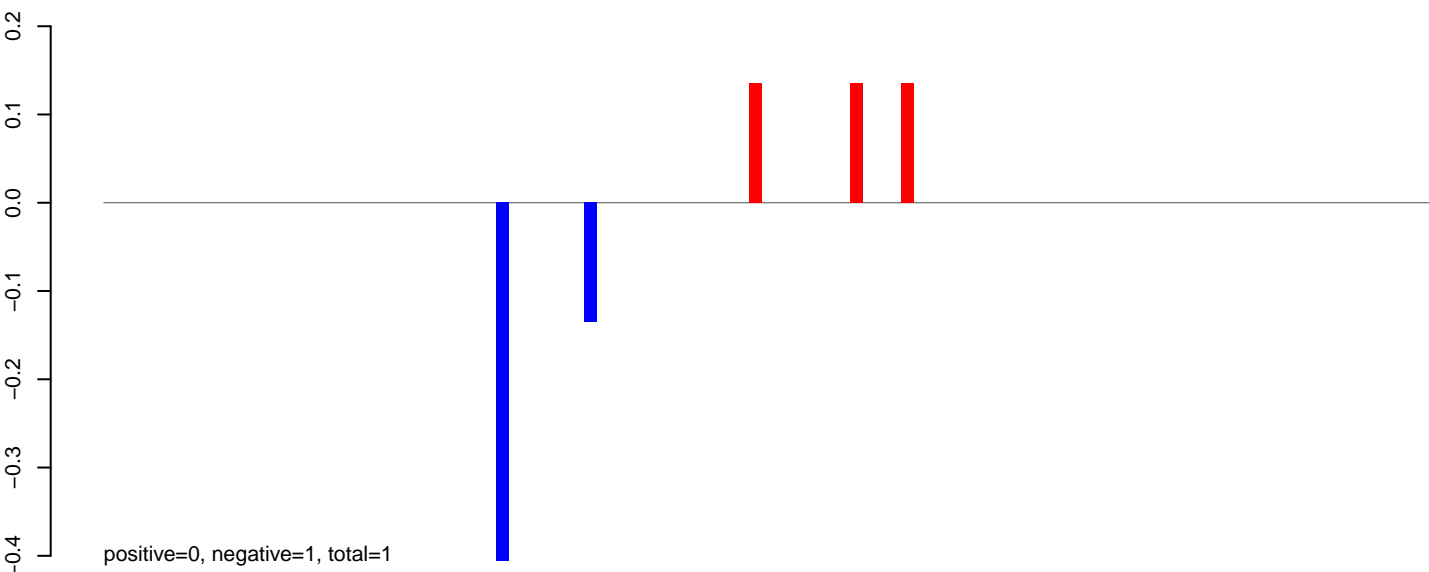


positive=1, negative=1, total=2

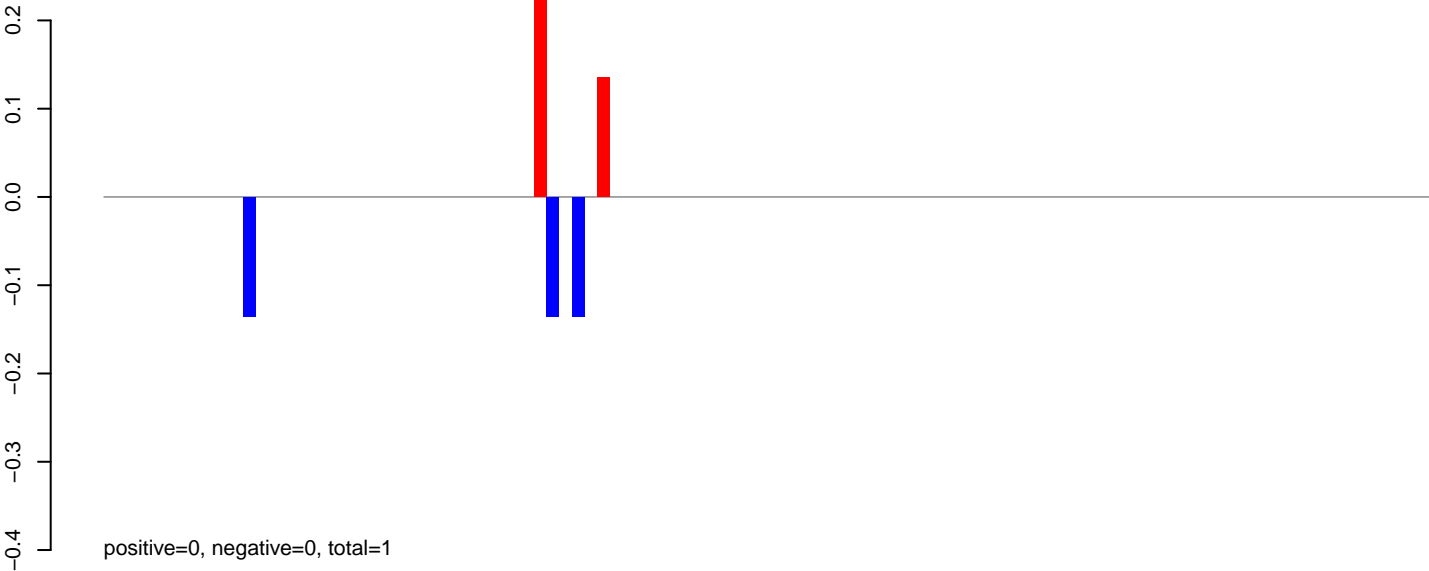
Window size=25, length=6044, TE@ltr-1\_family-4770@LTR\_Copia:1-6044



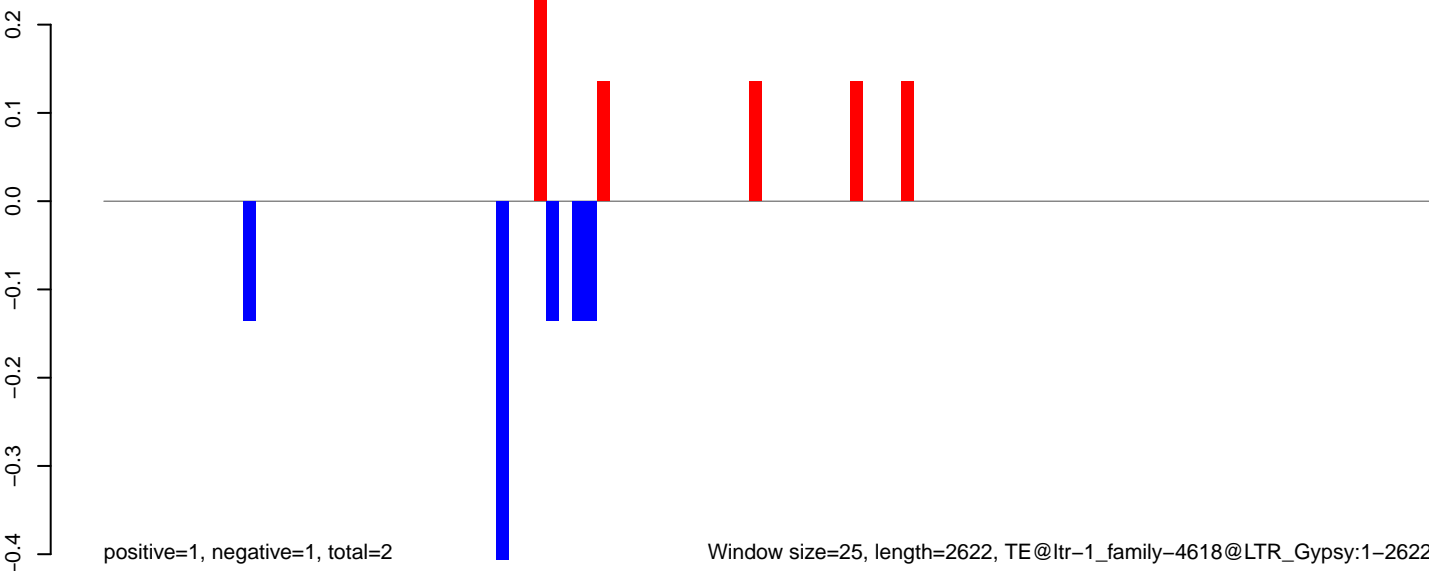
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



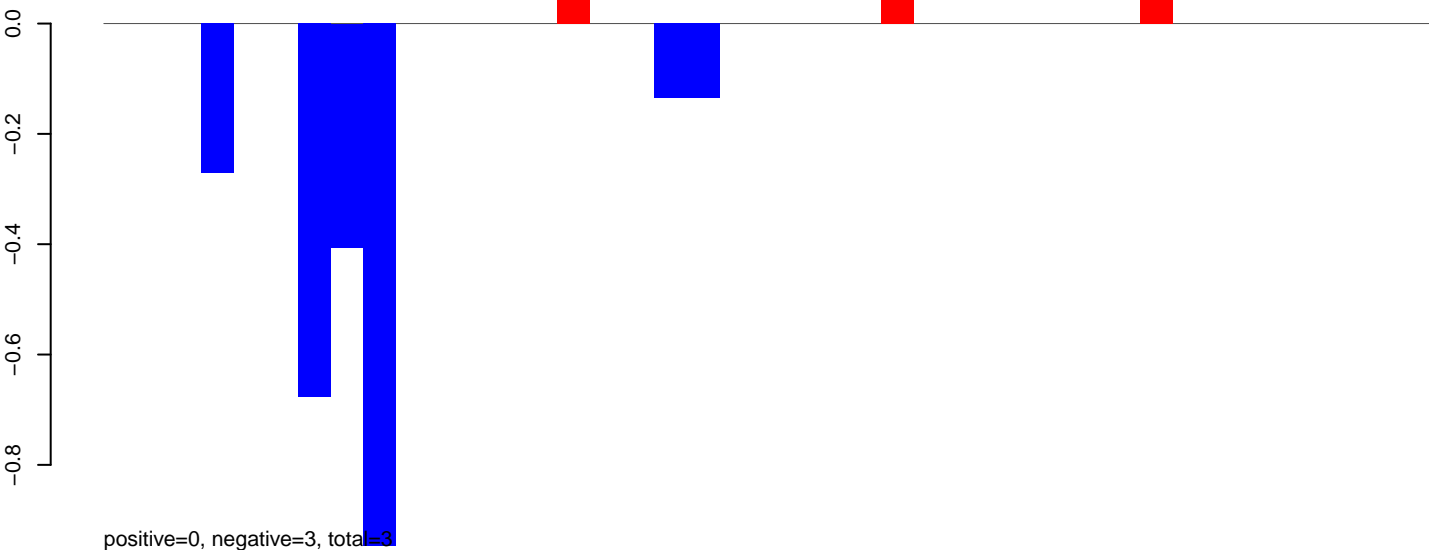
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



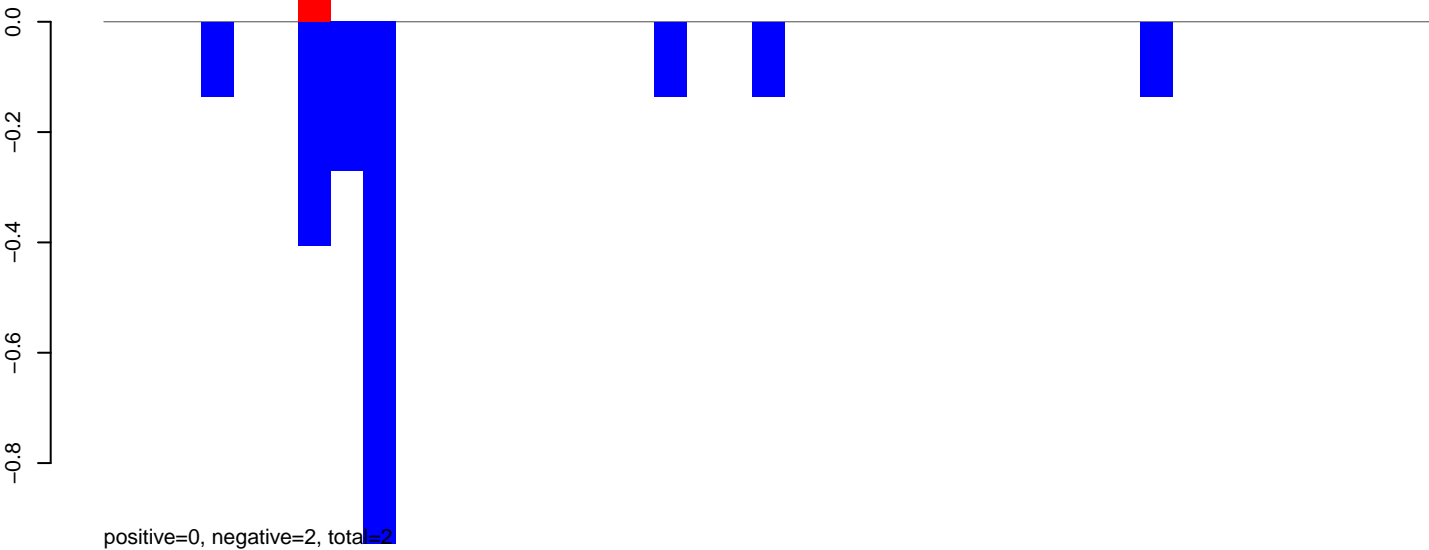
### AeAlbo\_C636\_2dpi\_SINV2.rep



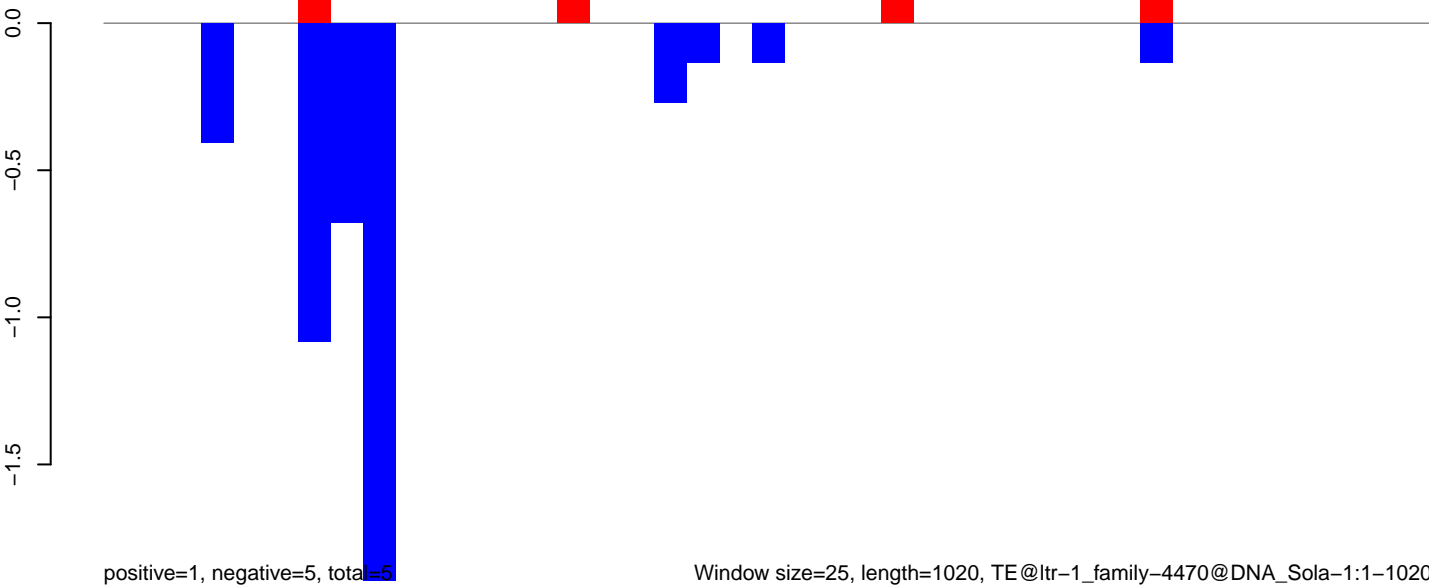
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=1020, TE@ltr-1\_family-4470@DNA\_Sola-1:1-1020

0 200 400 600 800 1000



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

positive=140, negative=1, total=140

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=1, total=1

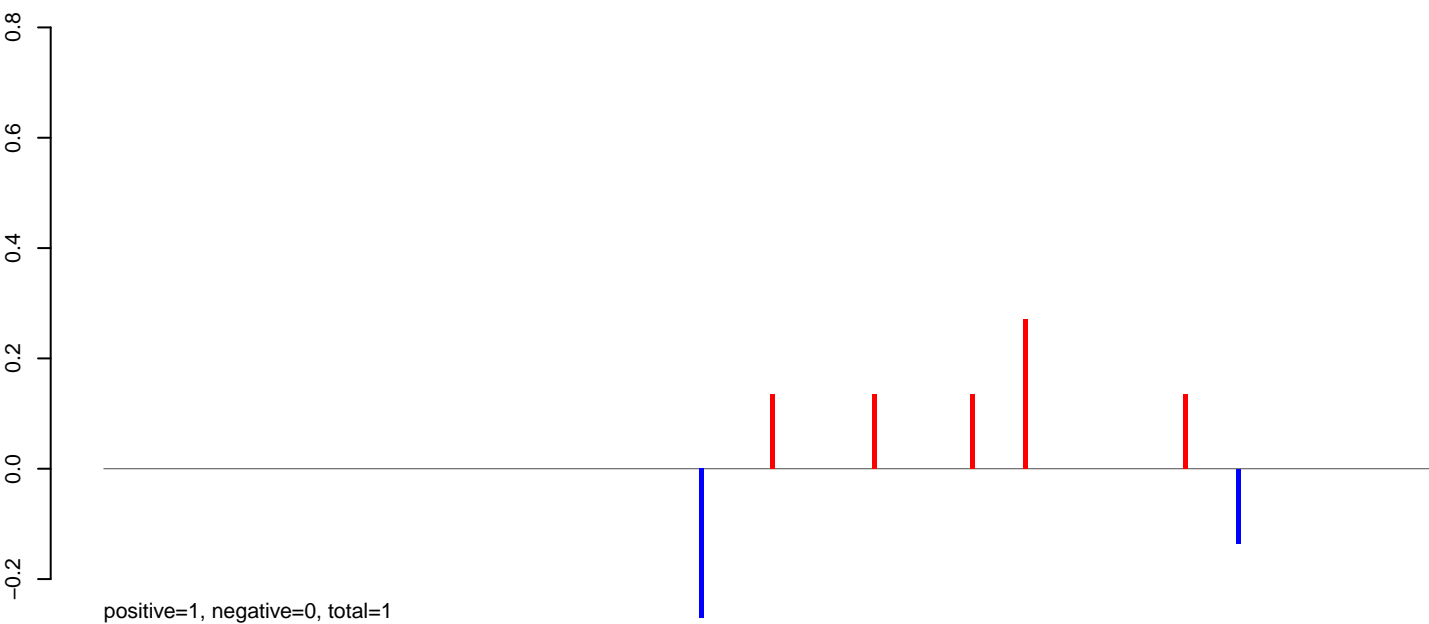
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=140, negative=1, total=141

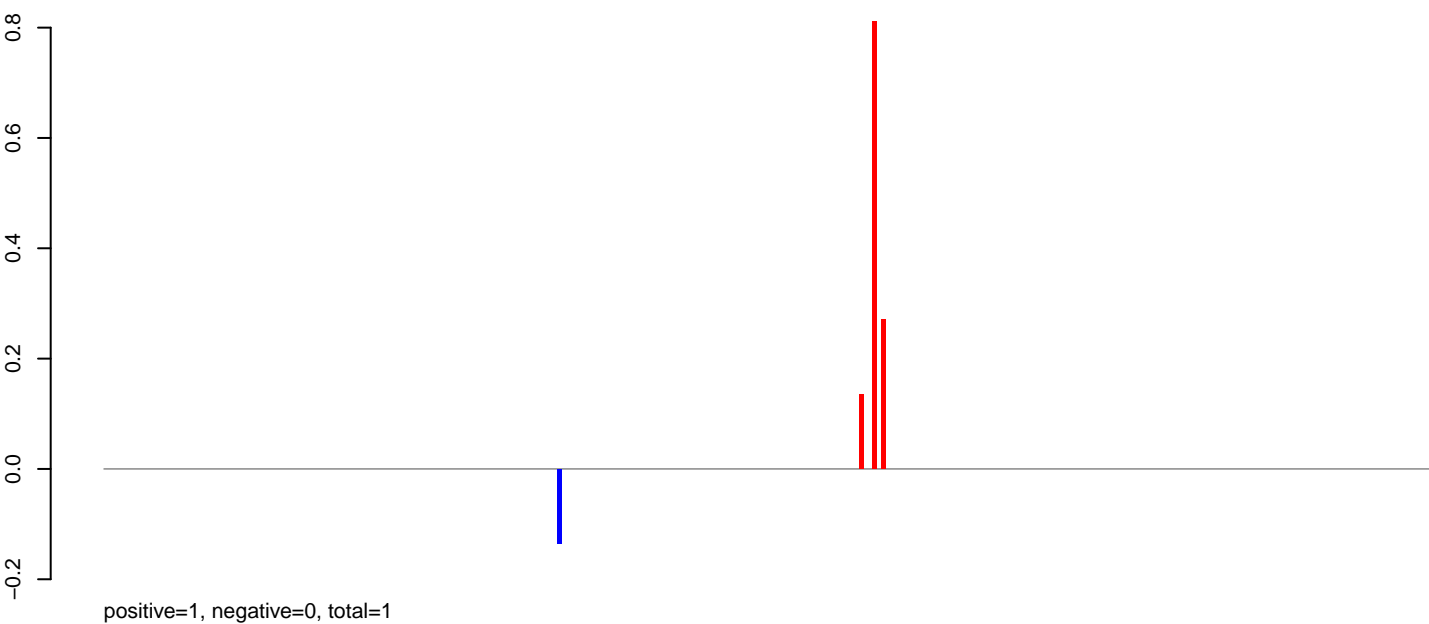
Window size=25, length=9280, TE@ltr-1\_family-4408@RC\_Helitron:1-9280

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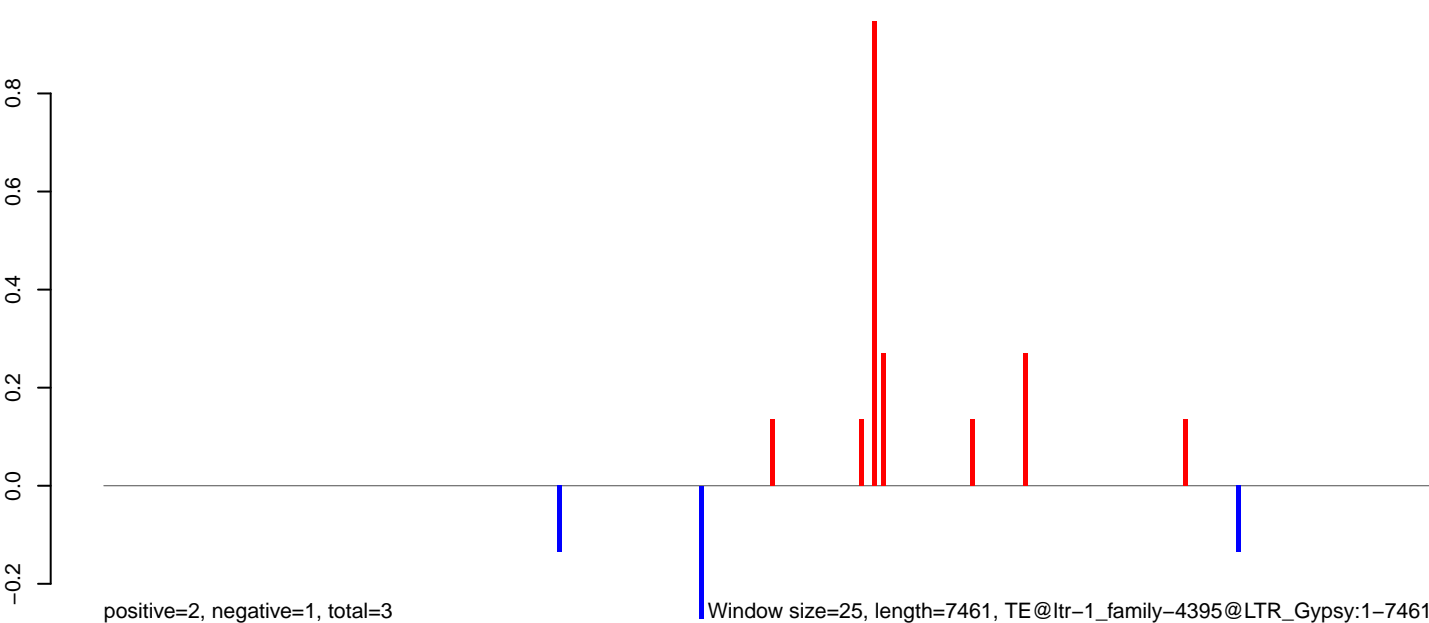
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

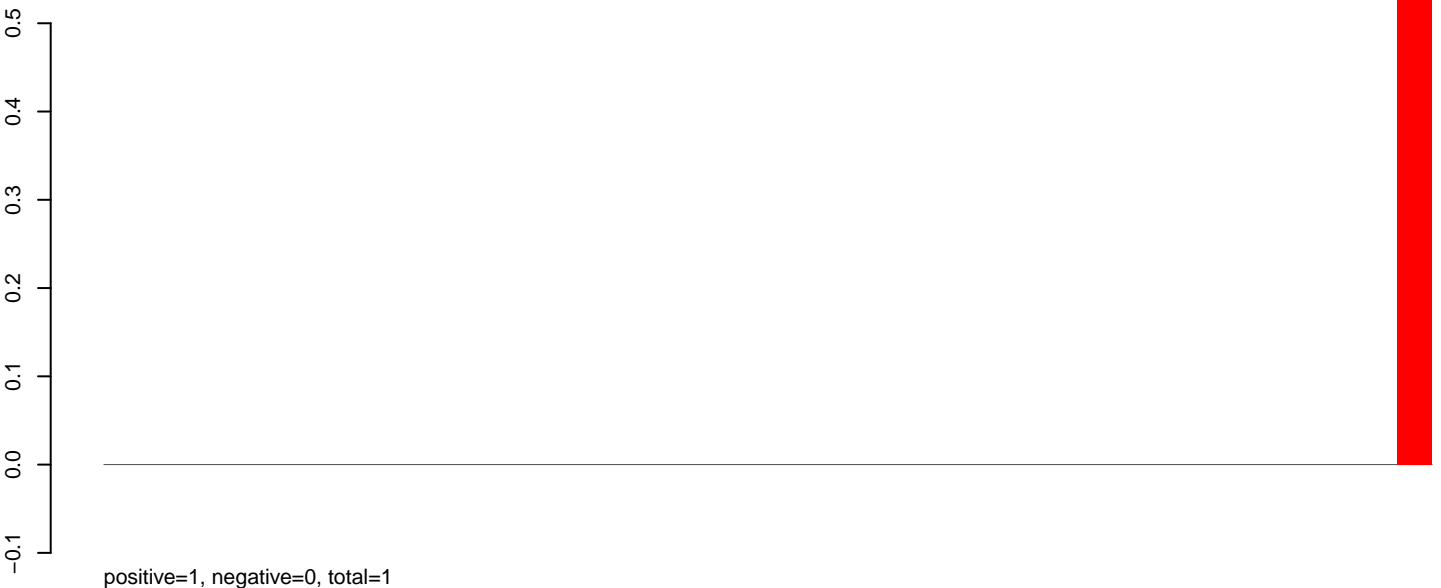


AeAlbo\_C636\_2dpi\_SINV2.rep

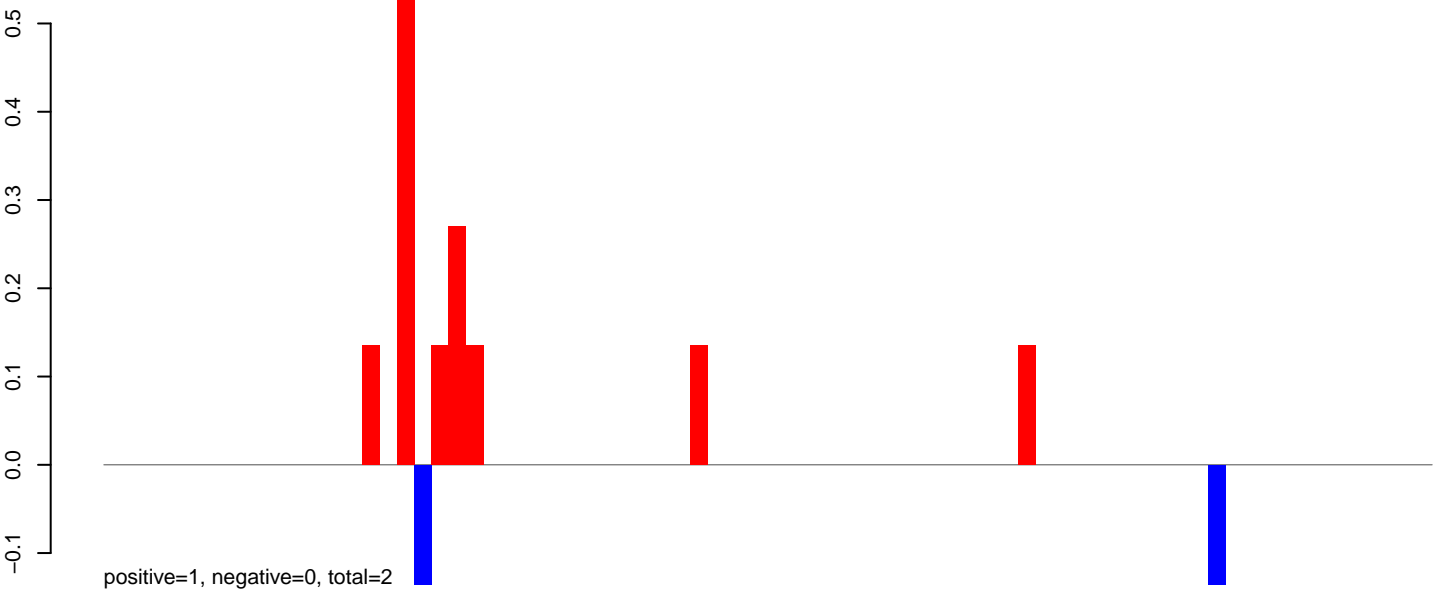


Window size=25, length=7461, TE@ltr-1\_family-4395@LTR\_Gypsy:1-7461

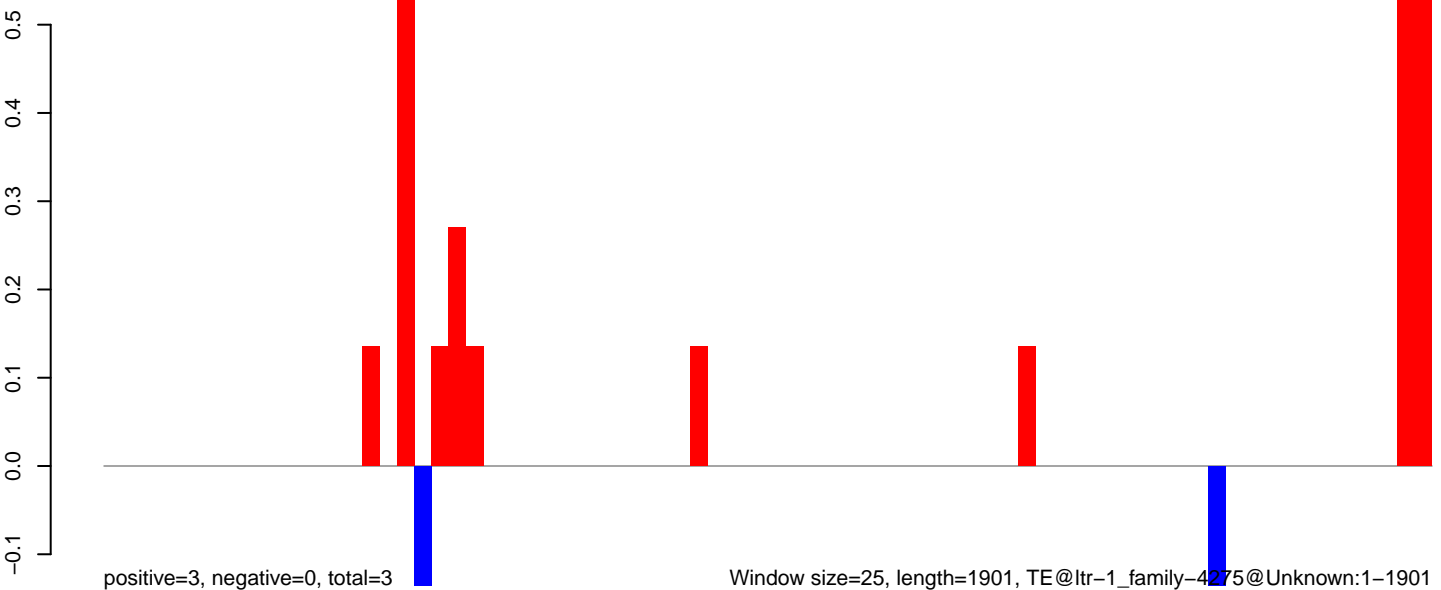
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

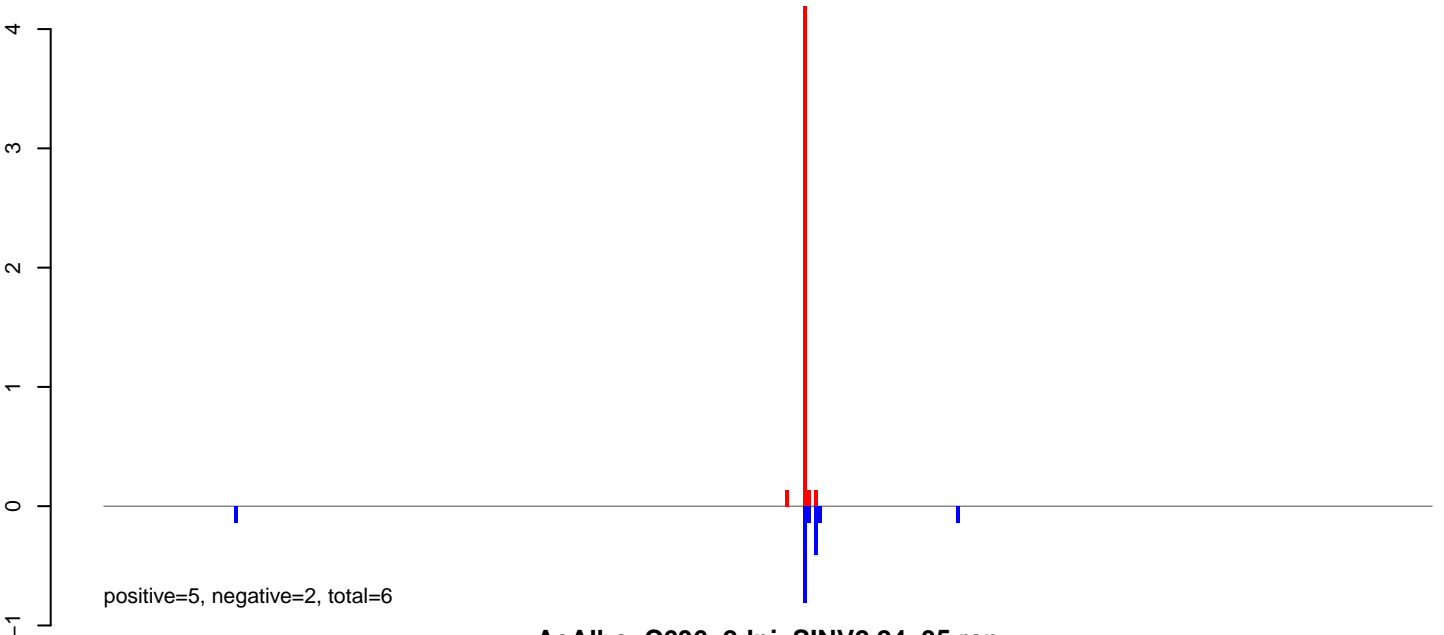


AeAlbo\_C636\_2dpi\_SINV2.rep

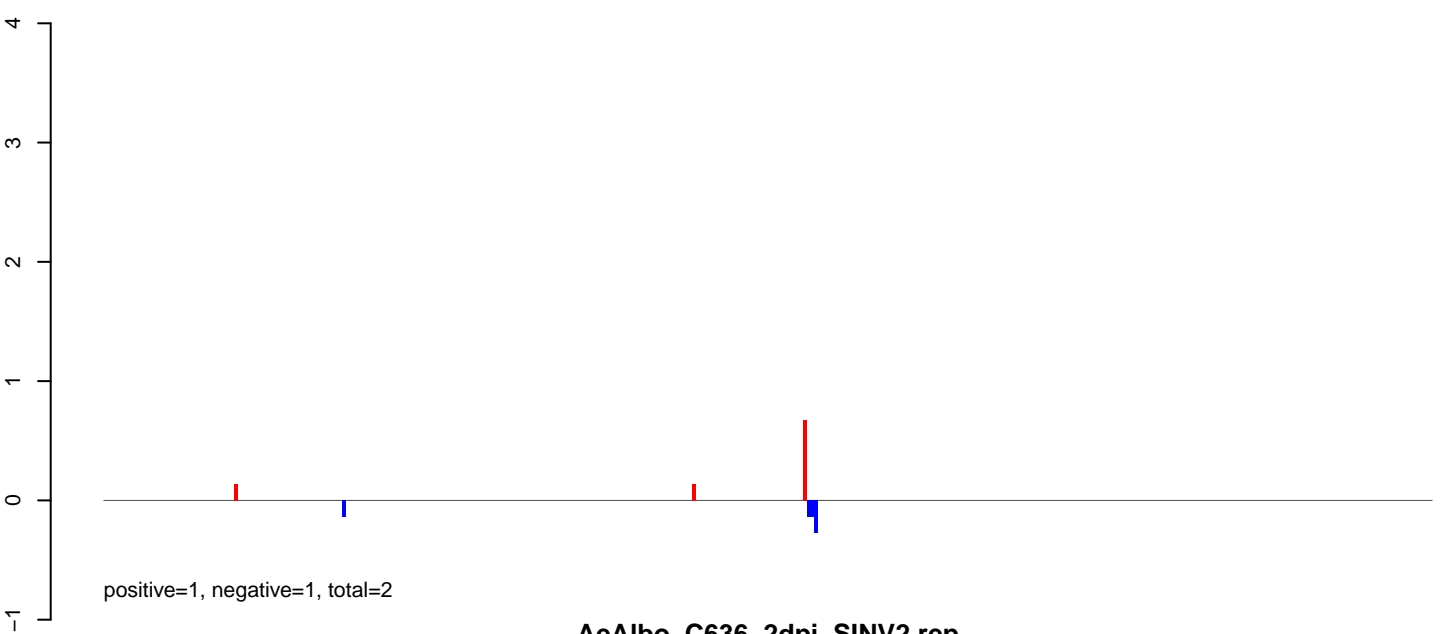


Window size=25, length=1901, TE@ltr-1\_family-4275@Unknown:1-1901

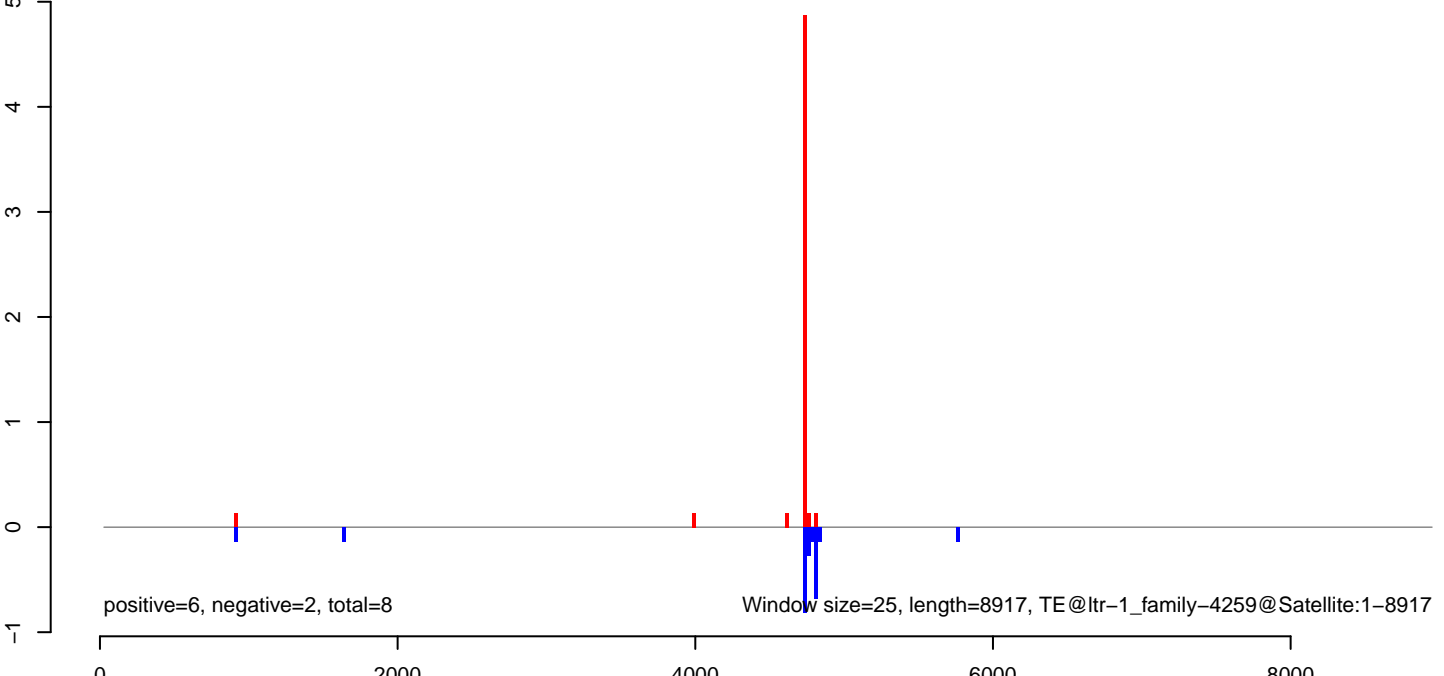
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



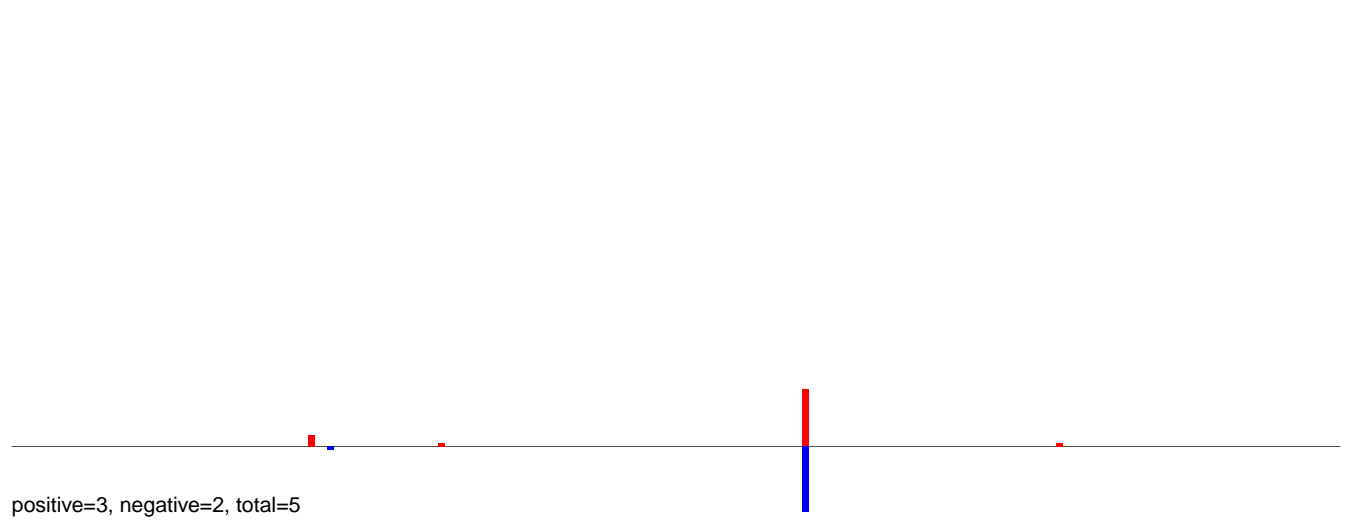
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



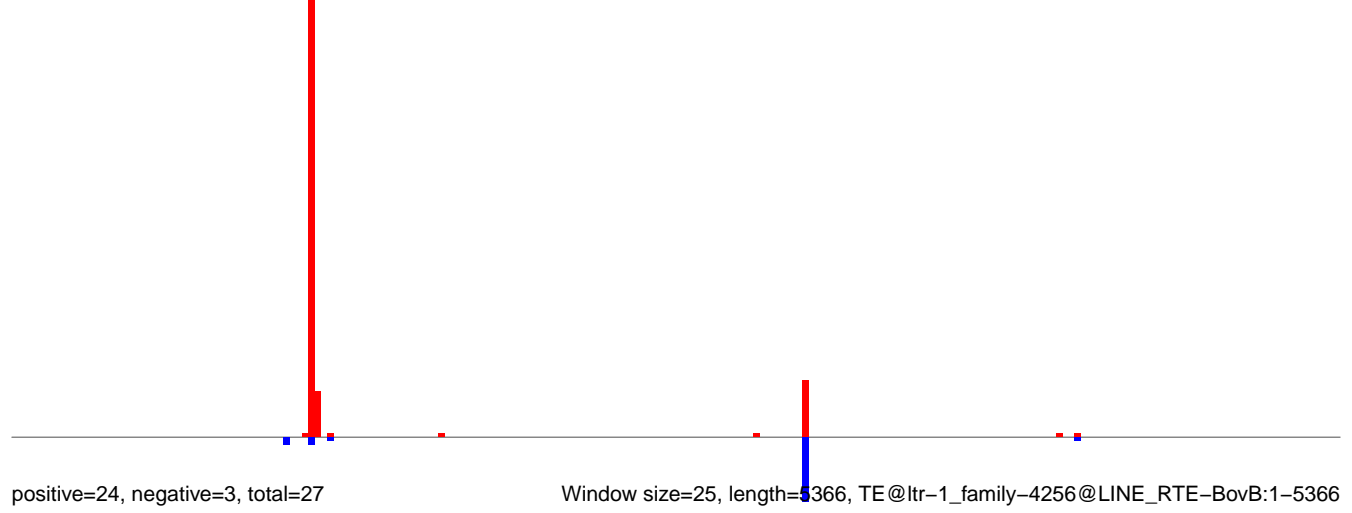
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

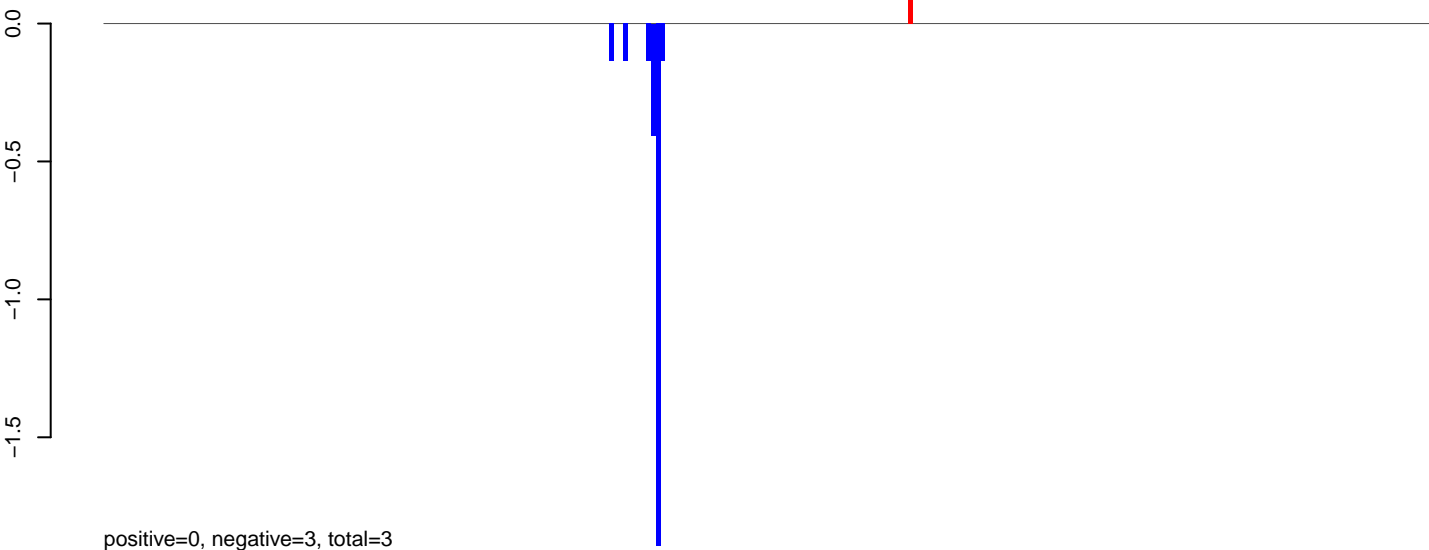


AeAlbo\_C636\_2dpi\_SINV2.rep

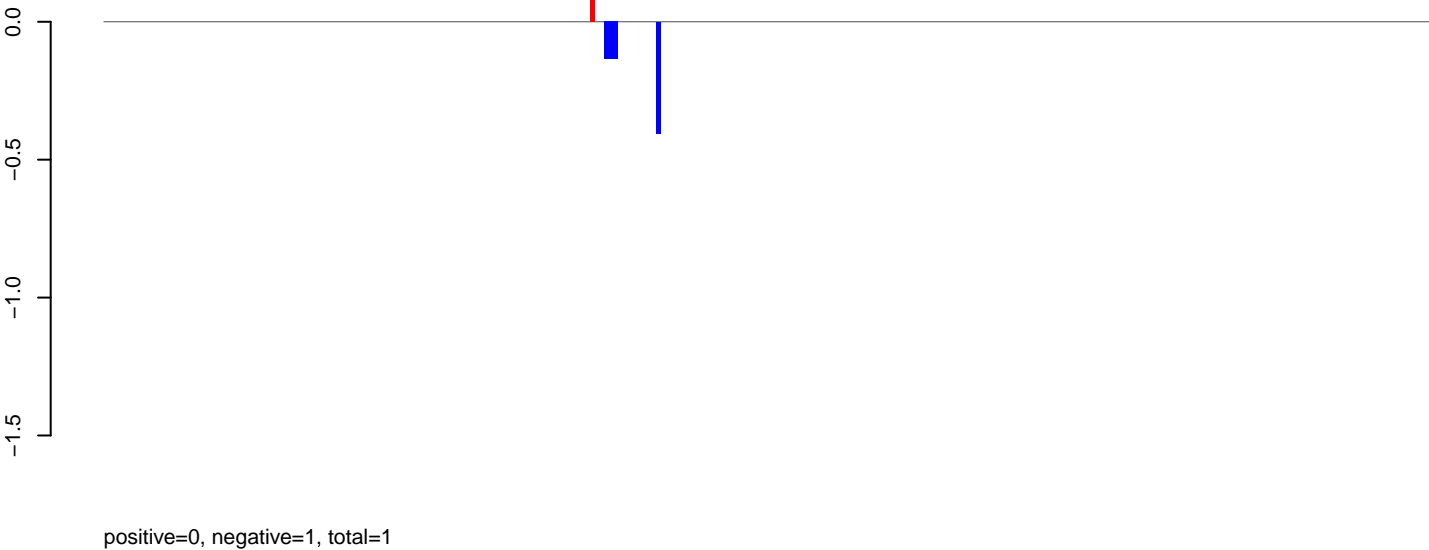


Window size=25, length=5366, TE@ltr-1\_family-4256@LINE RTE-BovB:1-5366

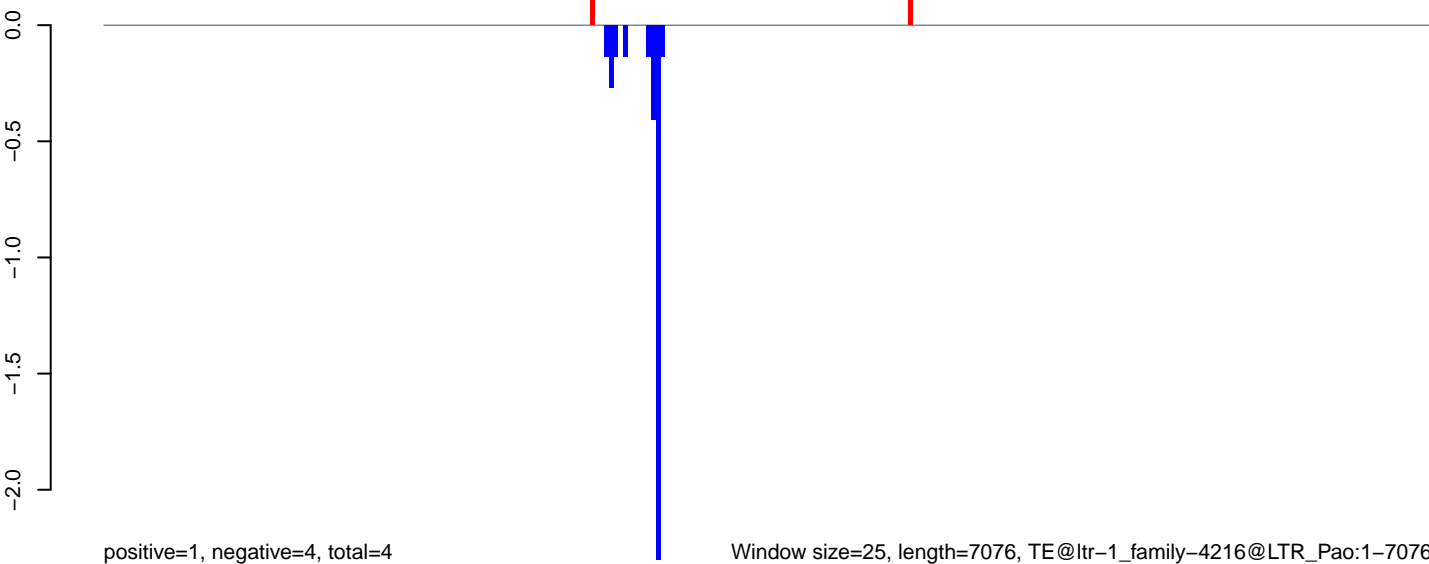
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



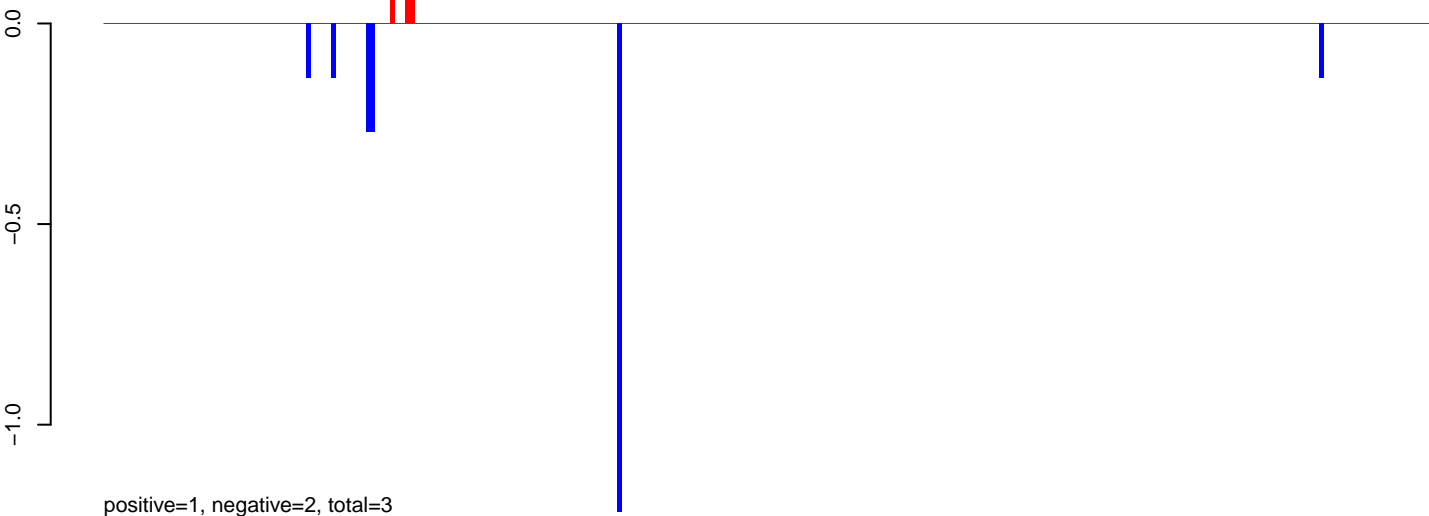
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



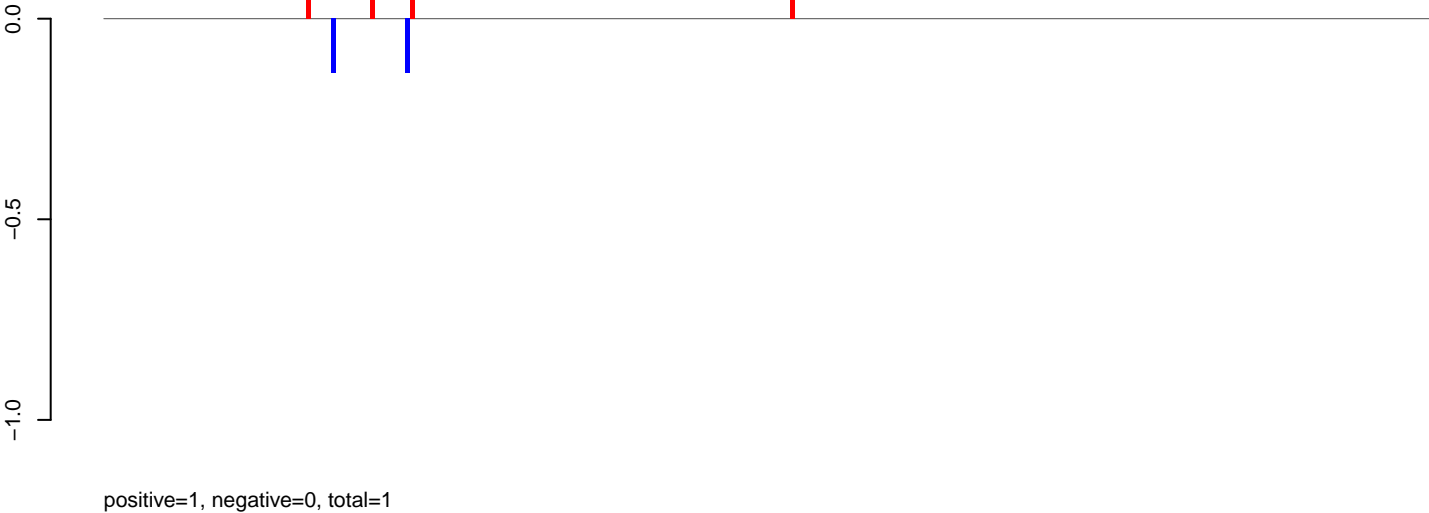
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



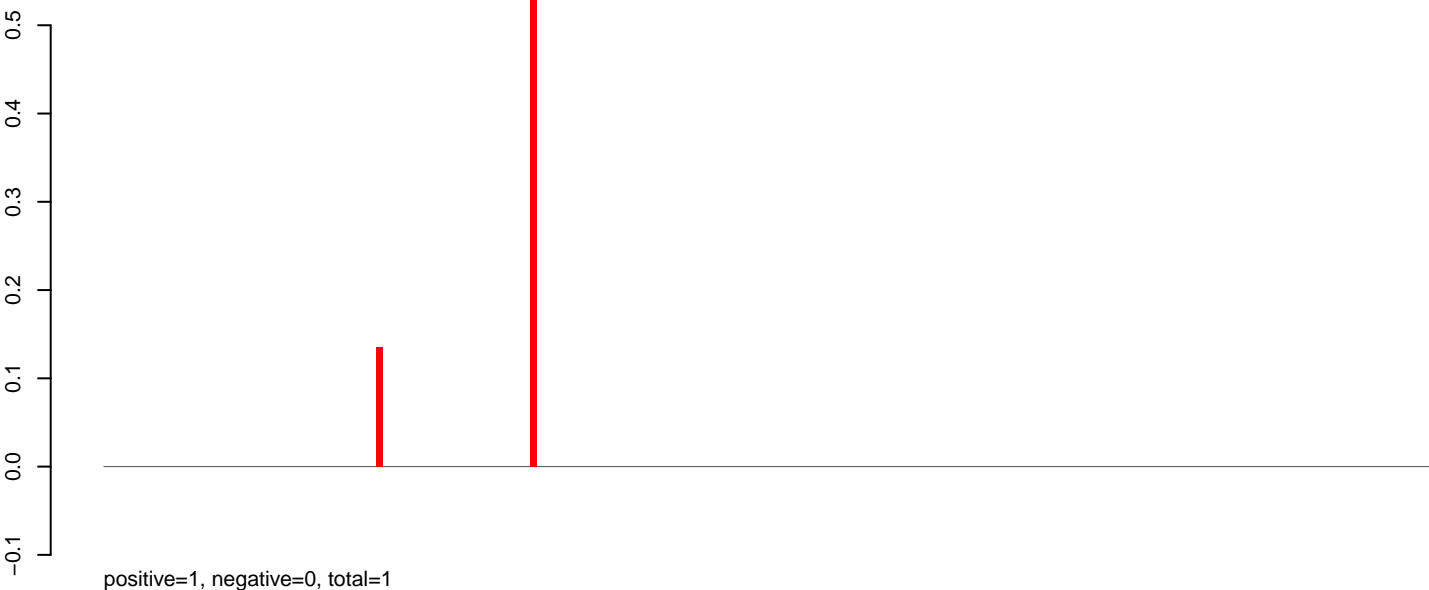
AeAlbo\_C636\_2dpi\_SINV2.rep



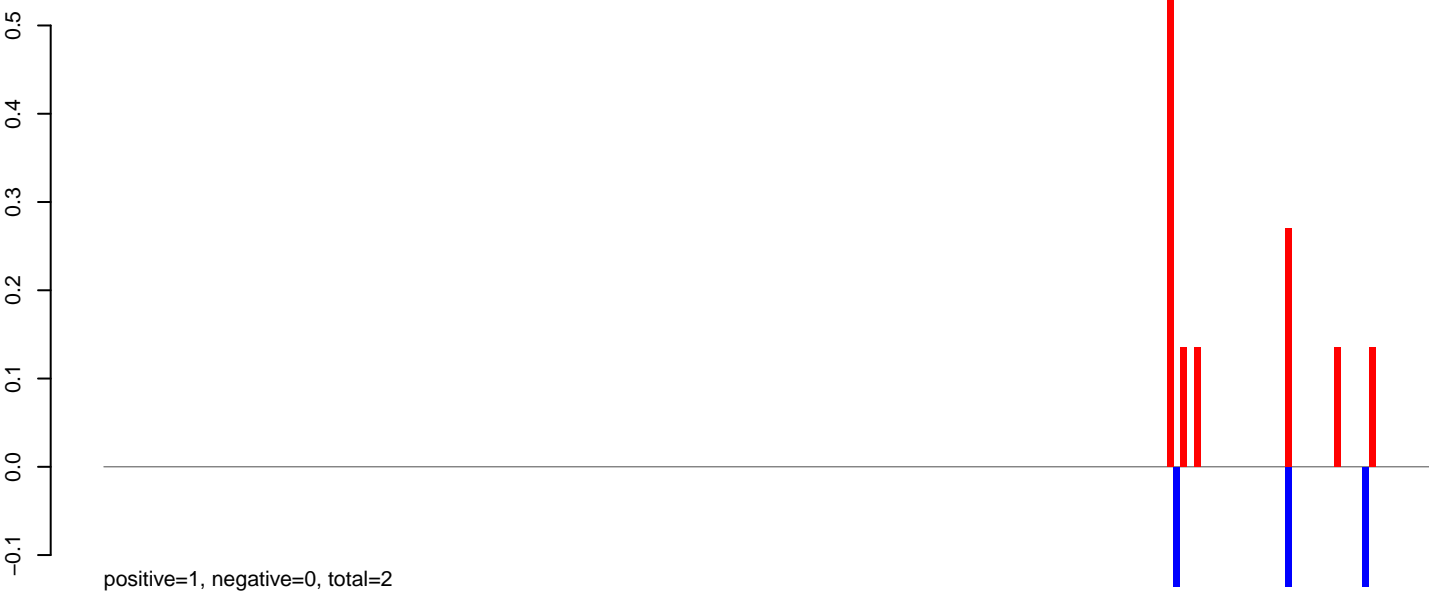
Window size=25, length=6716, TE@ltr-1\_family-4162@LTR\_Copia:1-6716

0 1000 2000 3000 4000 5000 6000 7000

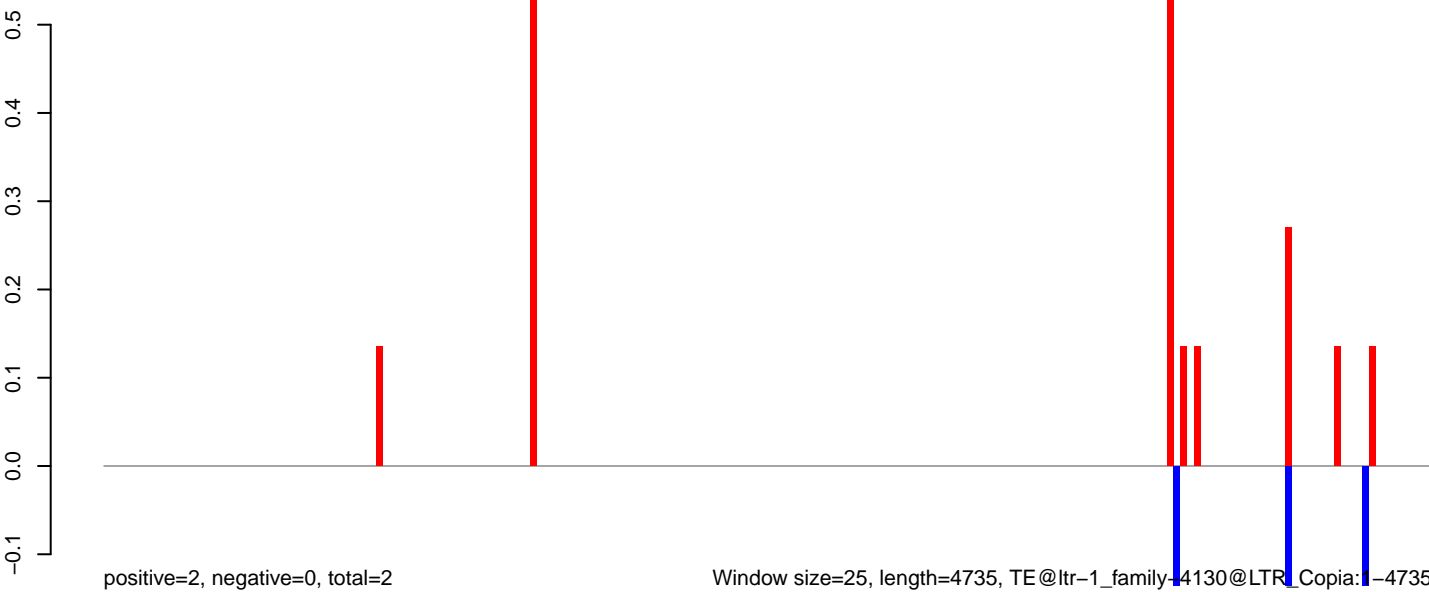
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

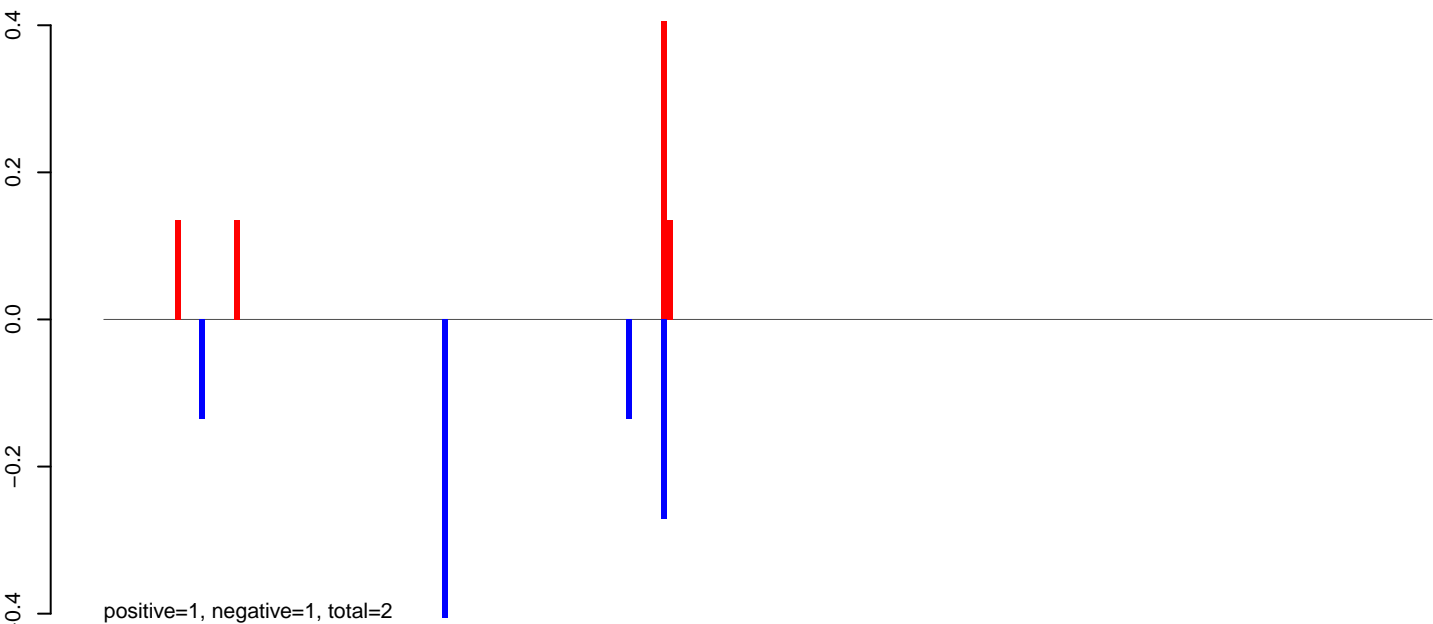


Window size=25, length=4735, TE@ltr-1\_family-4130@LTR\_Copia:1-4735

0 1000 2000 3000 4000



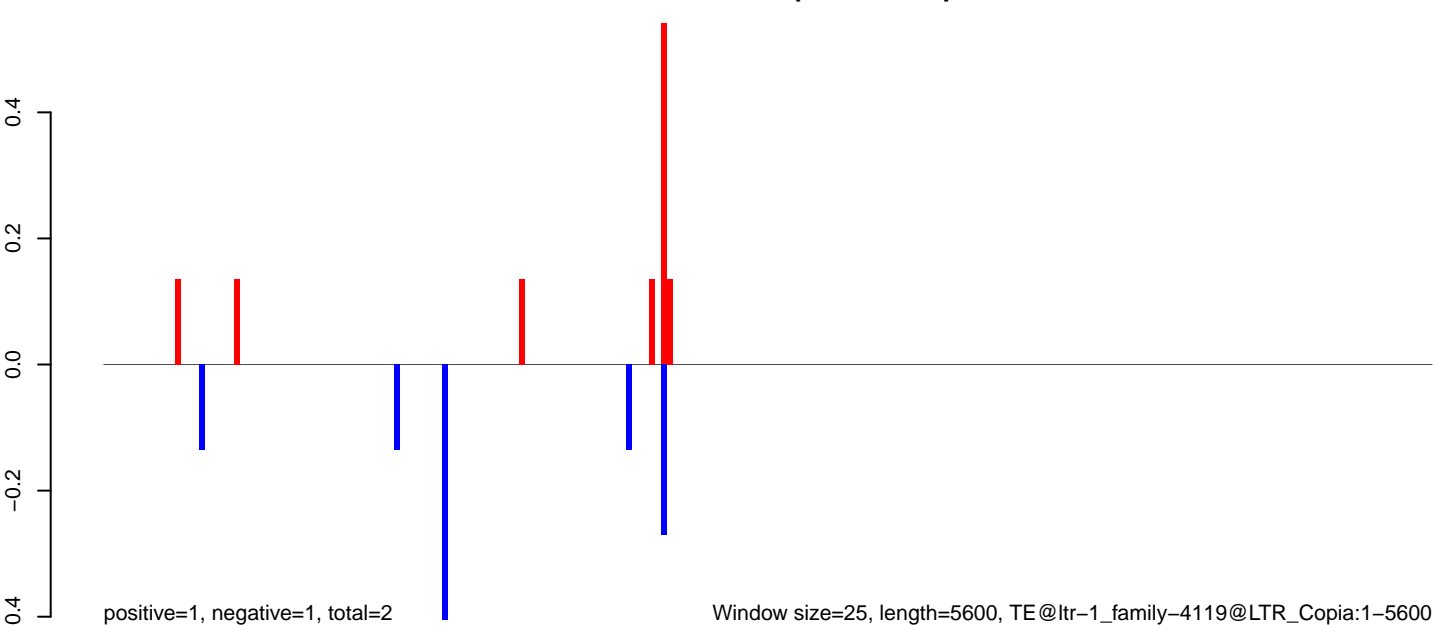
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

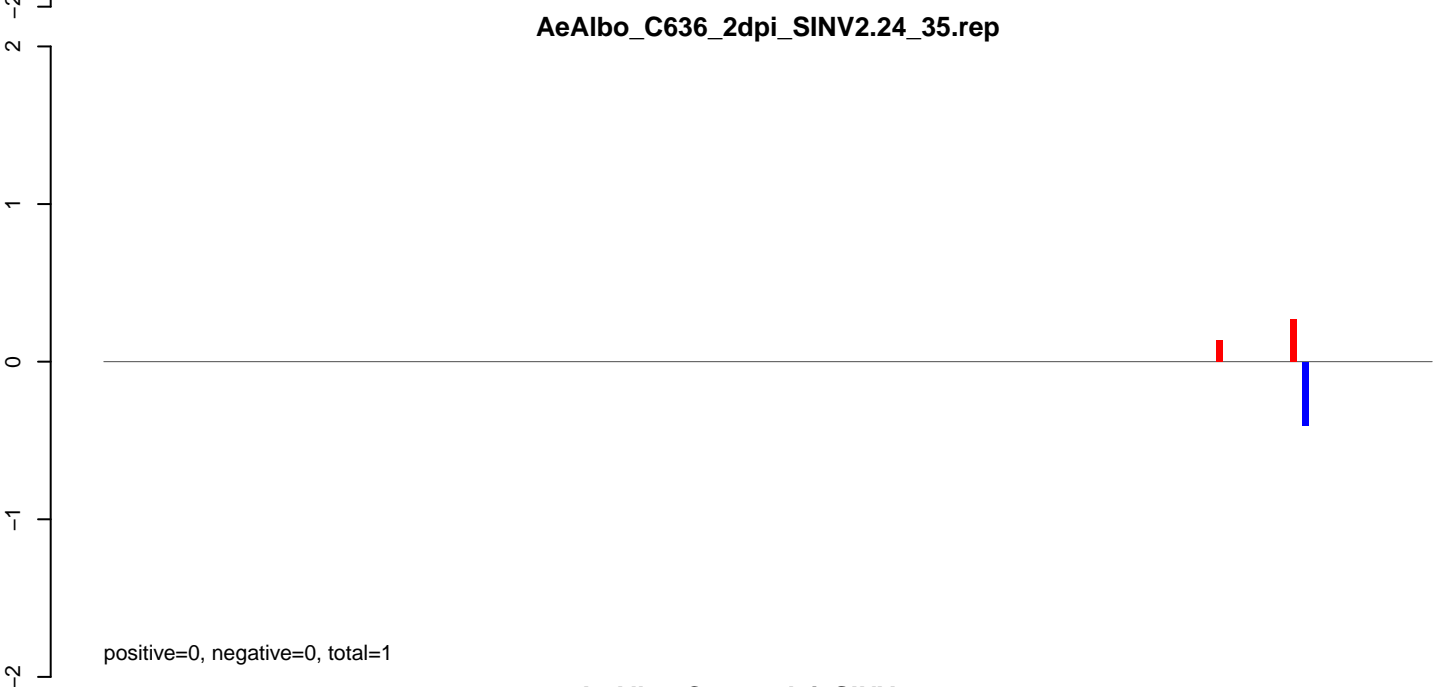


Window size=25, length=5600, TE@ltr-1\_family-4119@LTR\_Copia:1-5600

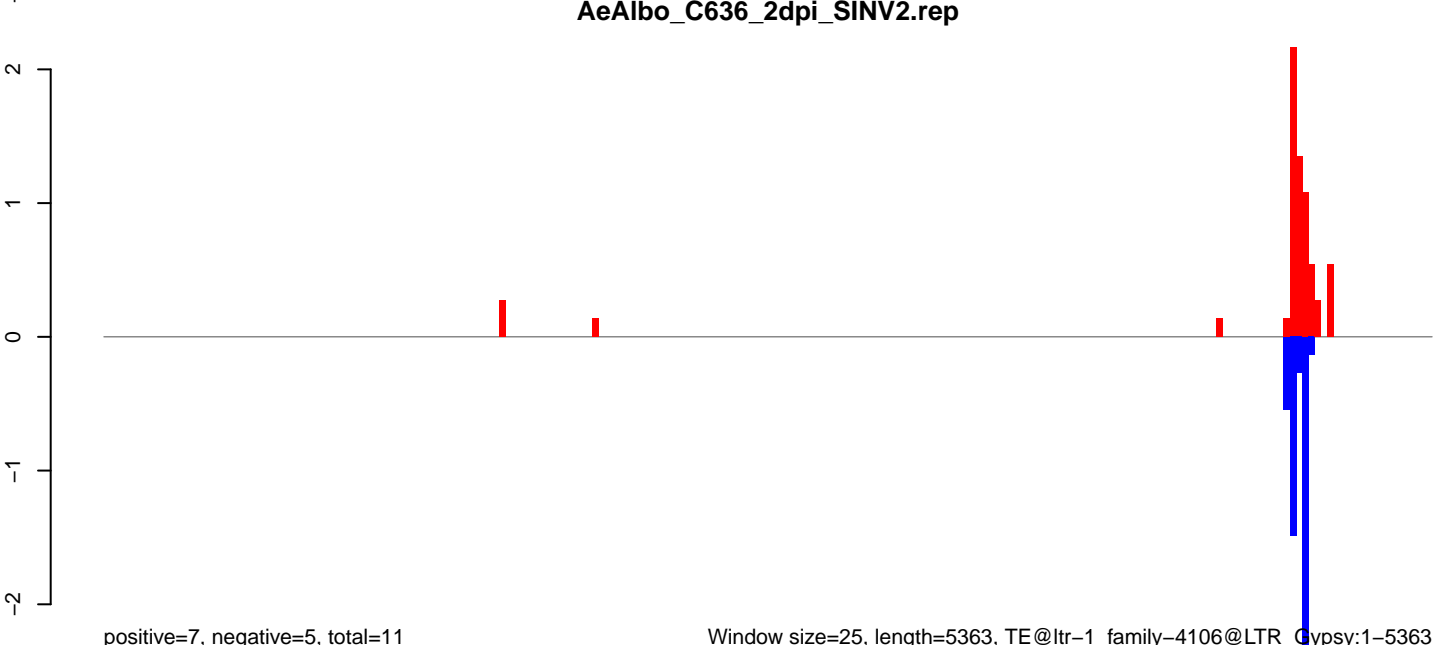
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



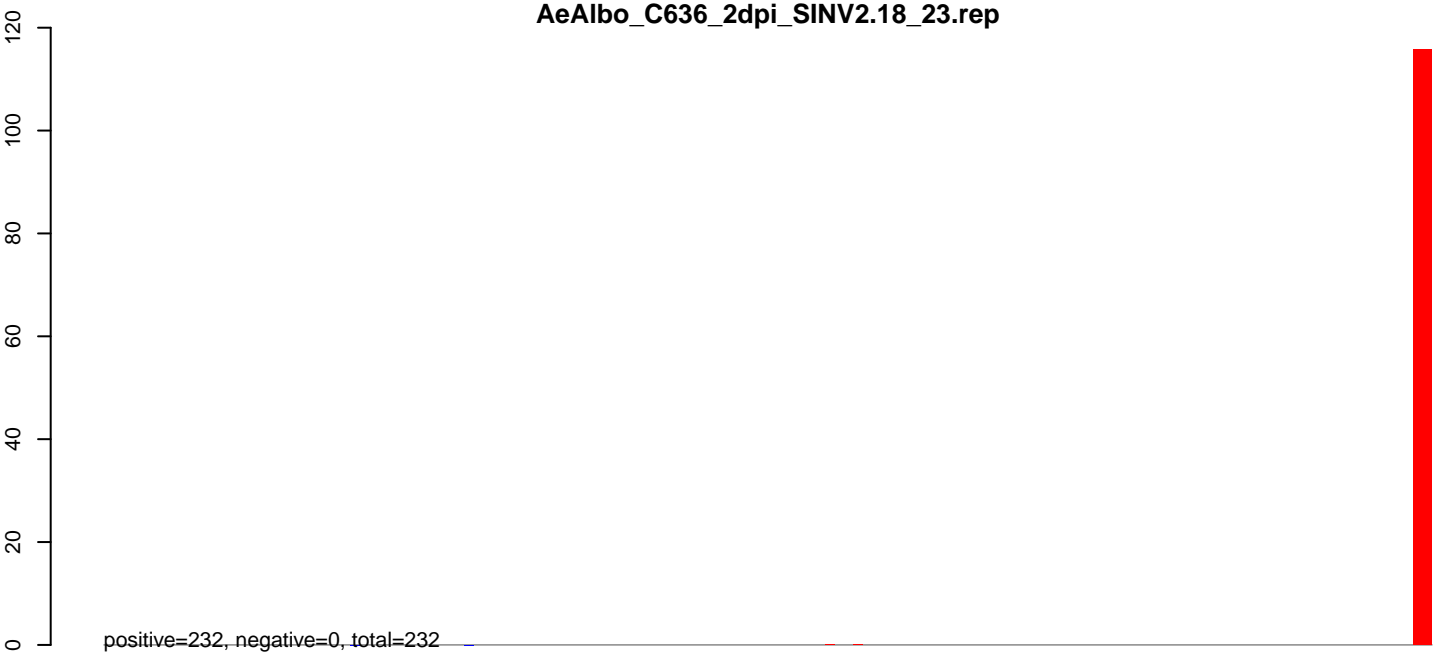
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



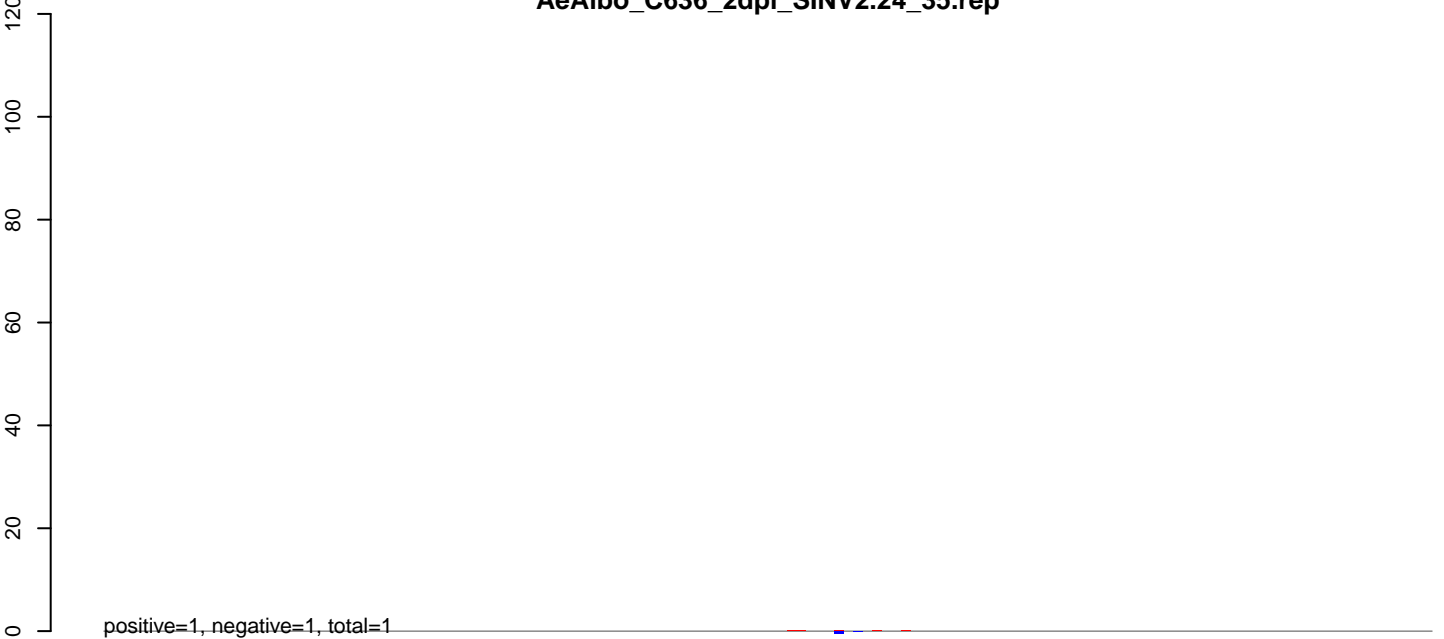
**AeAlbo\_C636\_2dpi\_SINV2.rep**



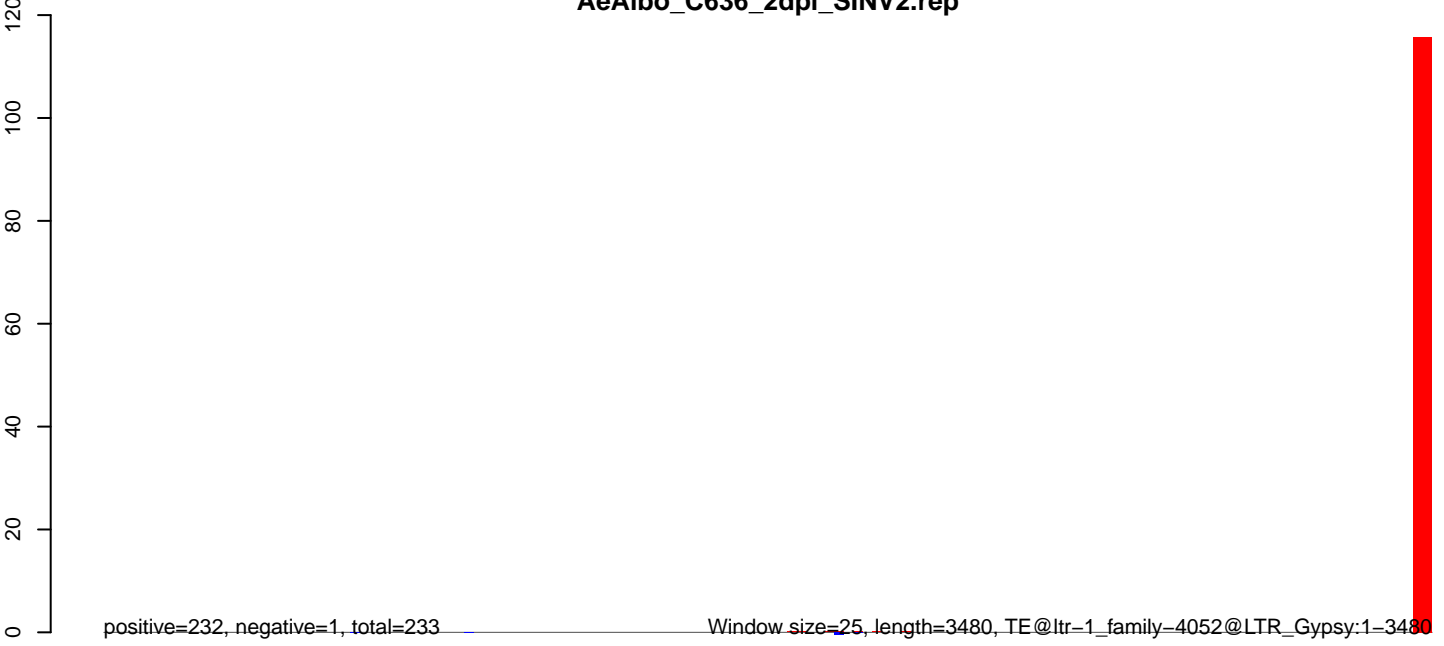
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

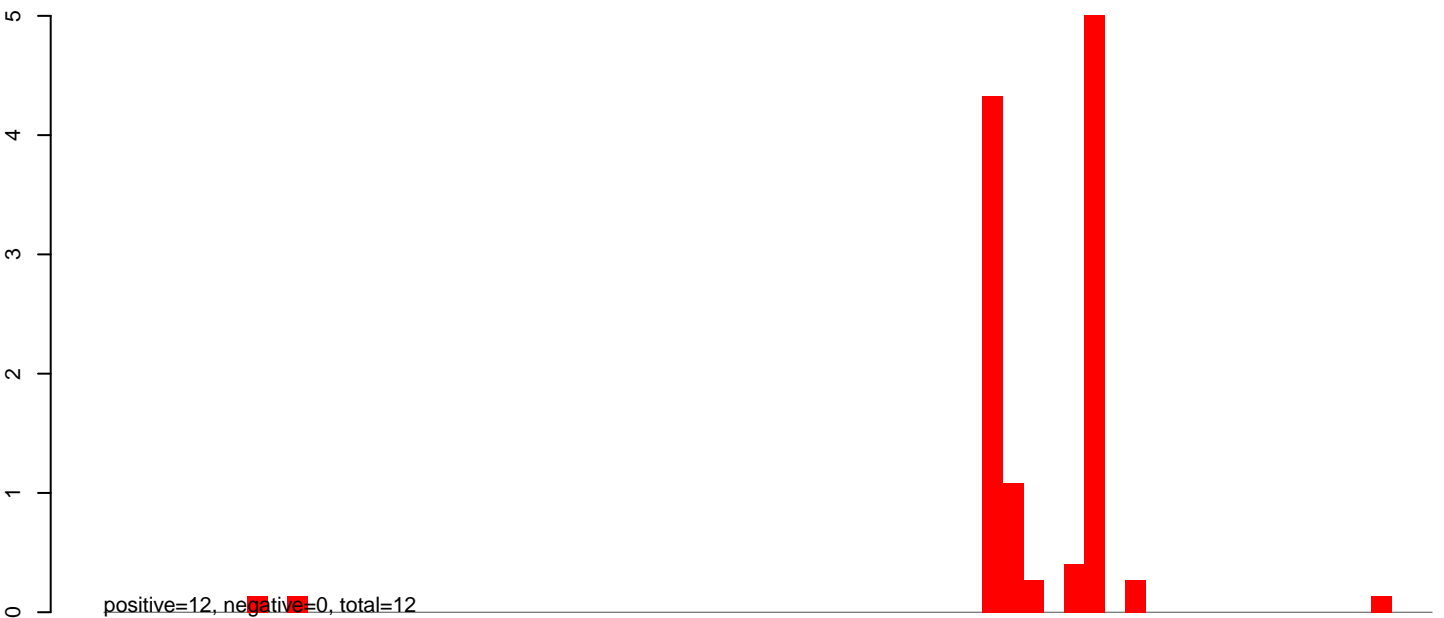


0 500 1000 1500 2000 2500 3000 3500

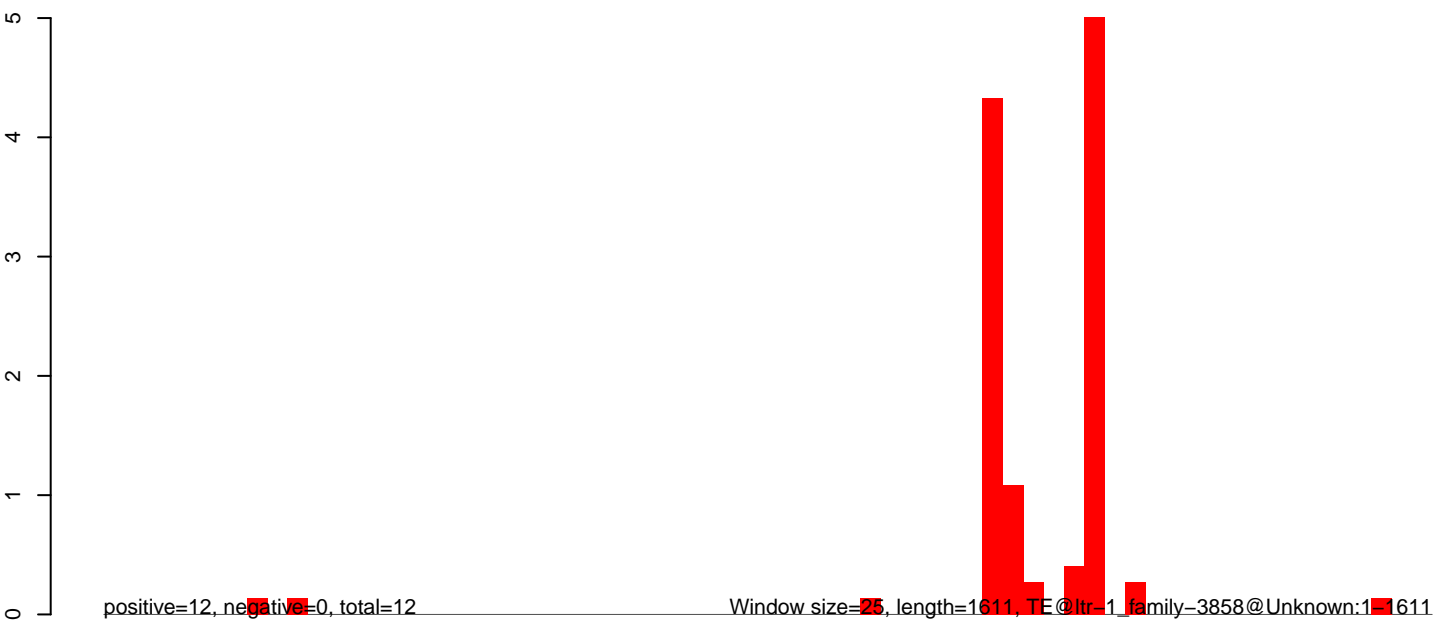
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



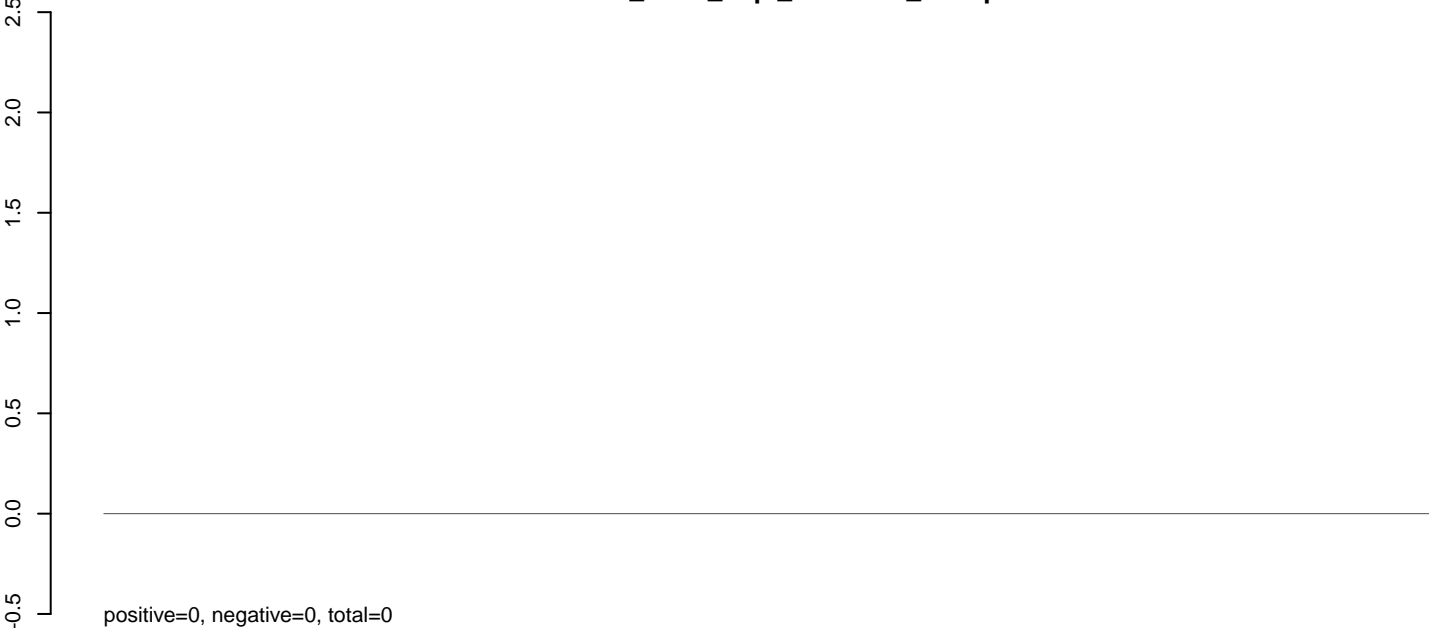
AeAlbo\_C636\_2dpi\_SINV2.rep



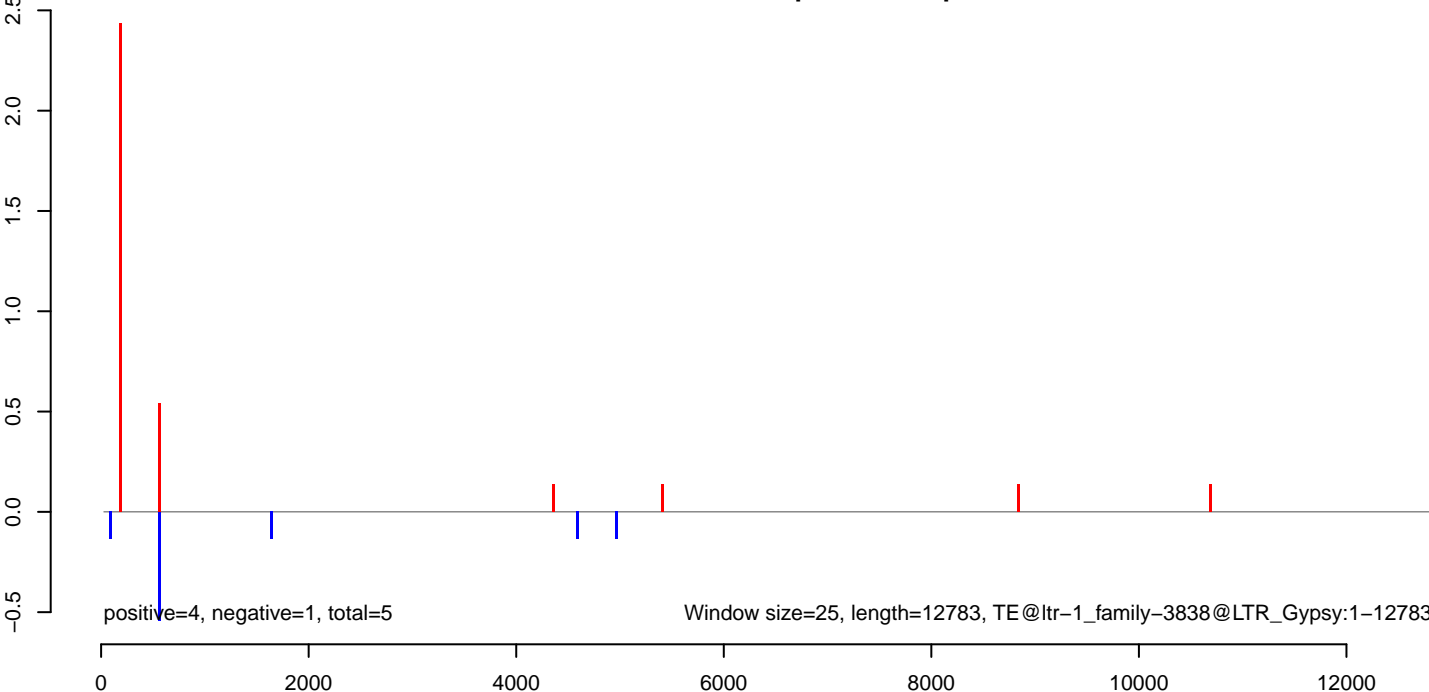
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

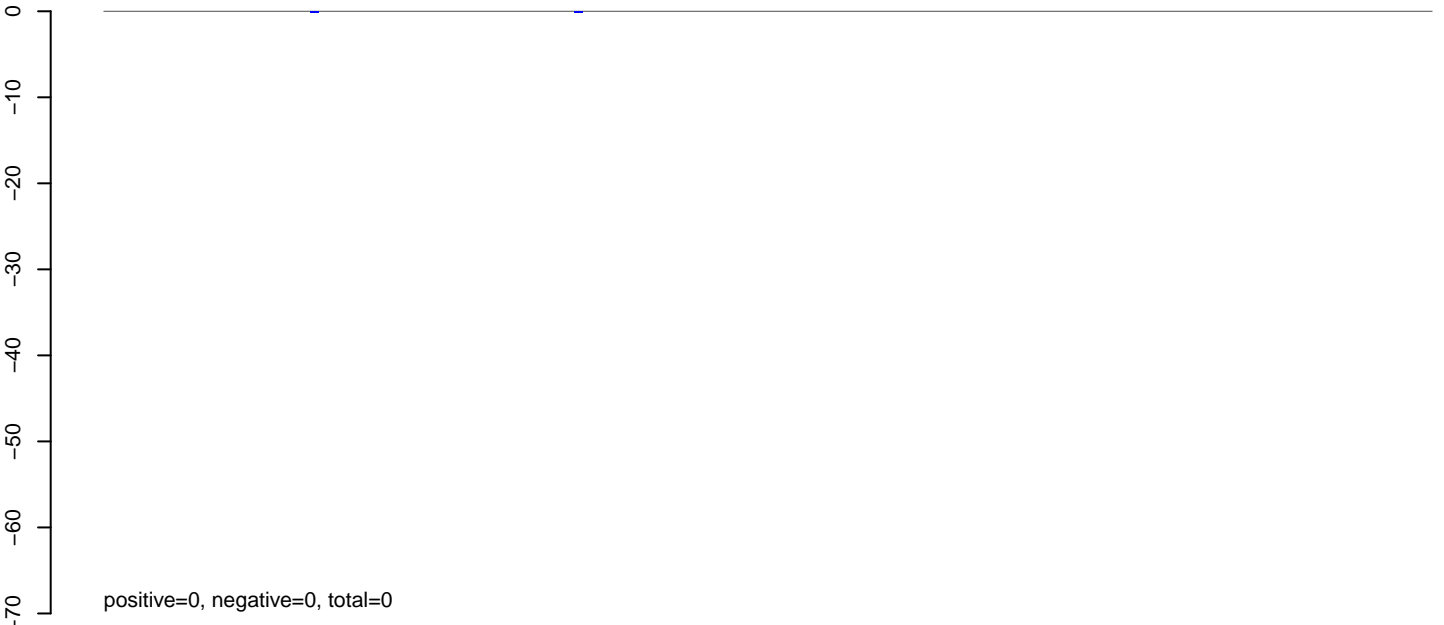


Window size=25, length=12783, TE@ltr-1\_family-3838@LTR\_Gypsy:1-12783

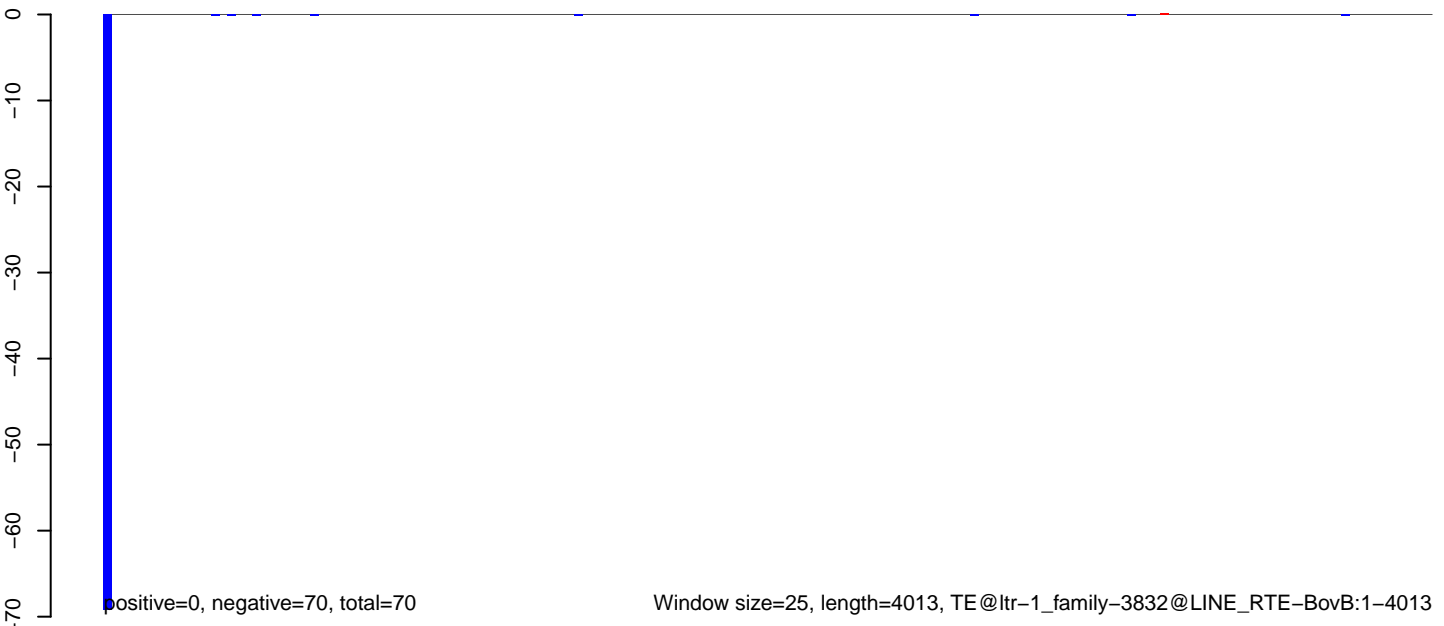
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



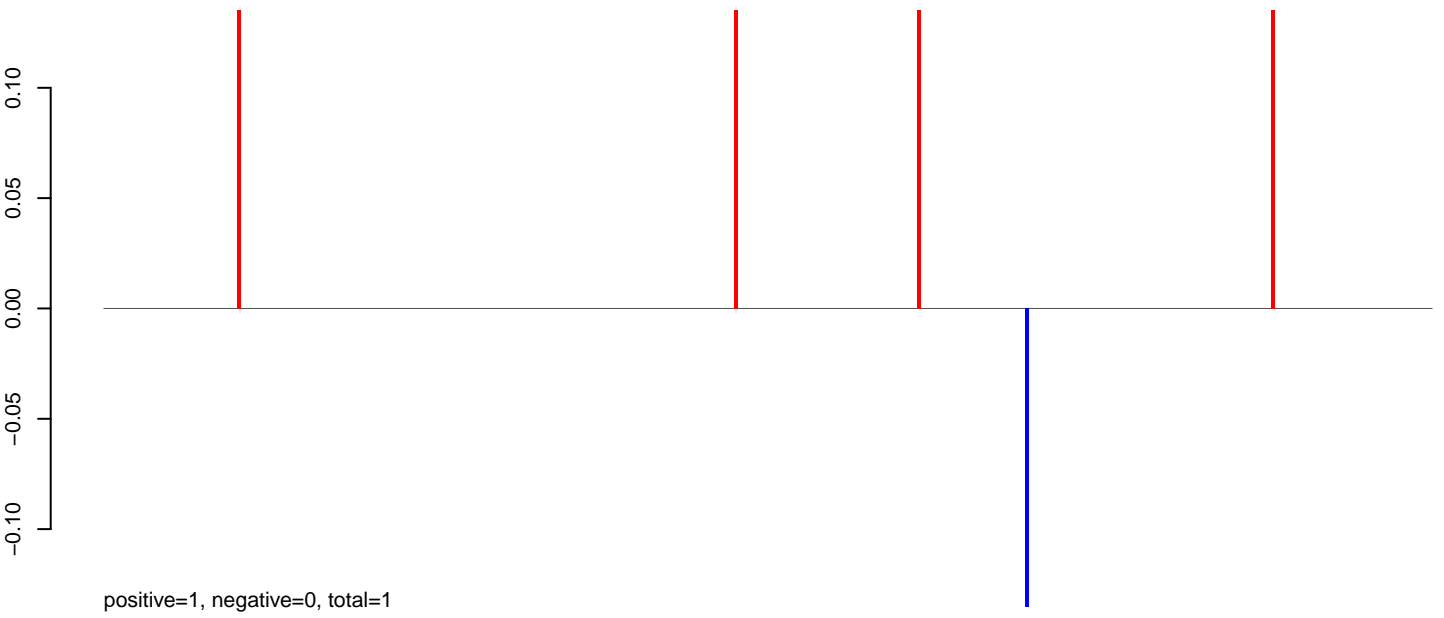
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



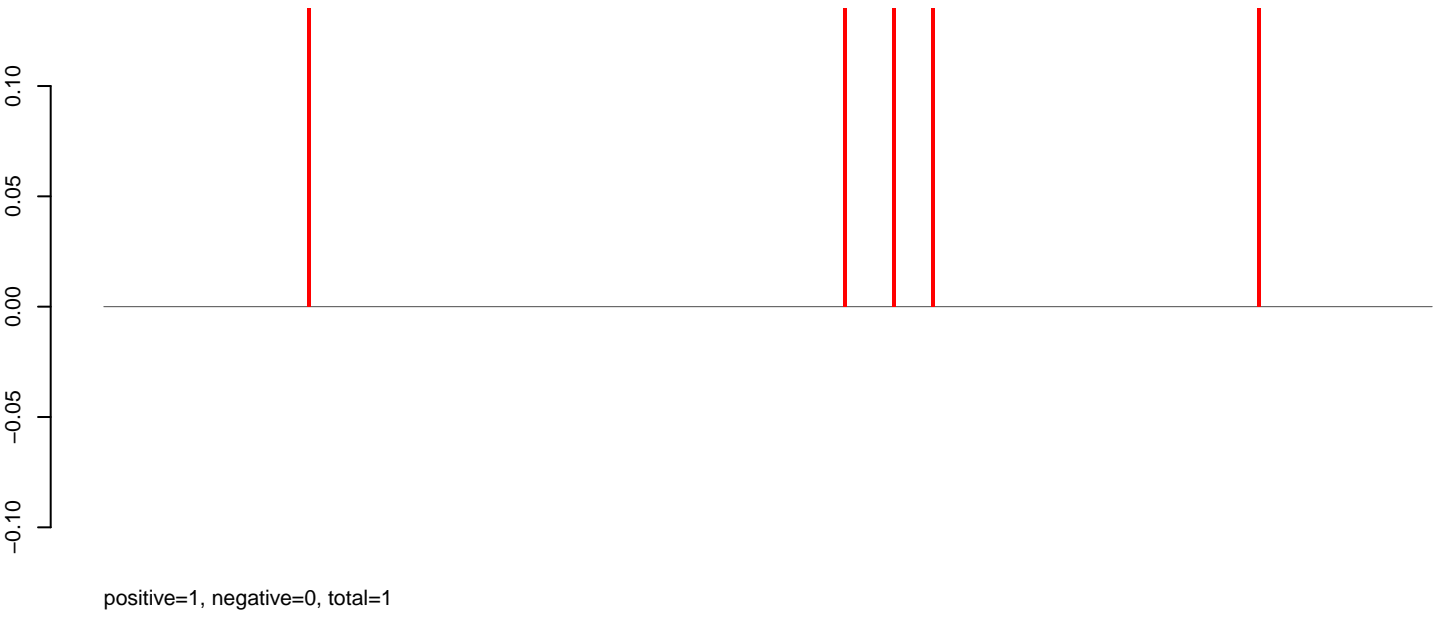
**AeAlbo\_C636\_2dpi\_SINV2.rep**



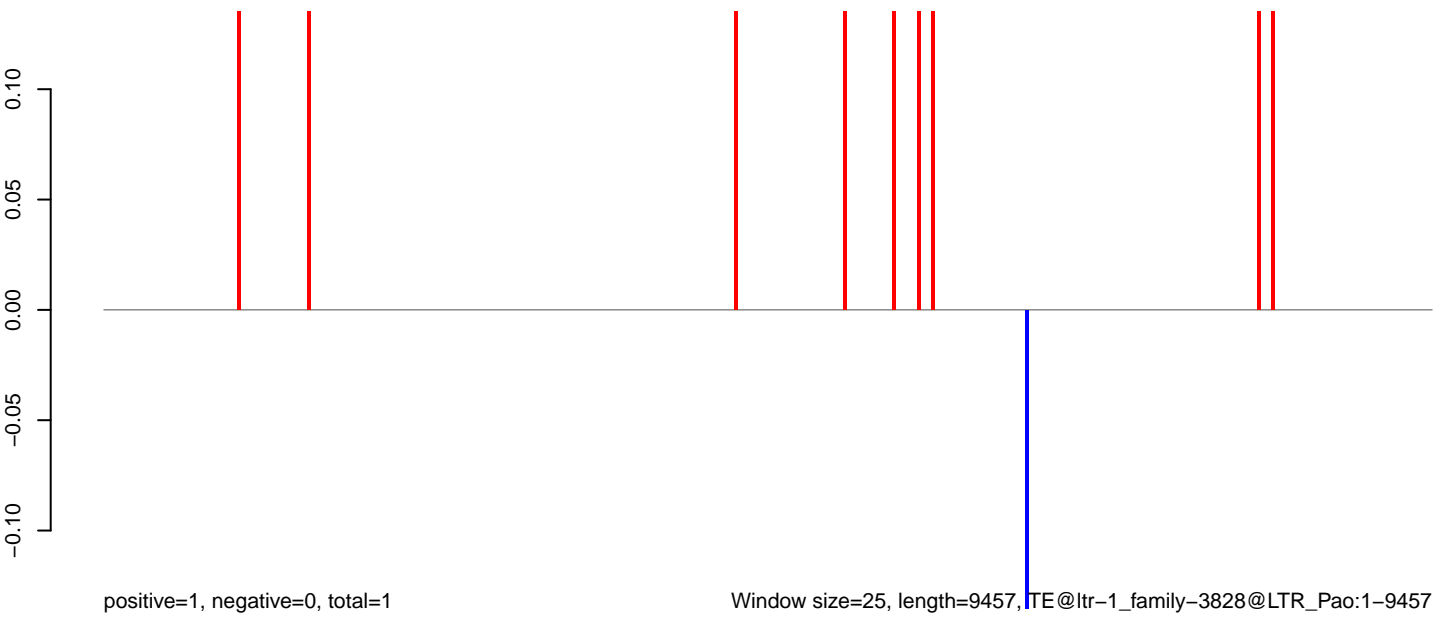
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



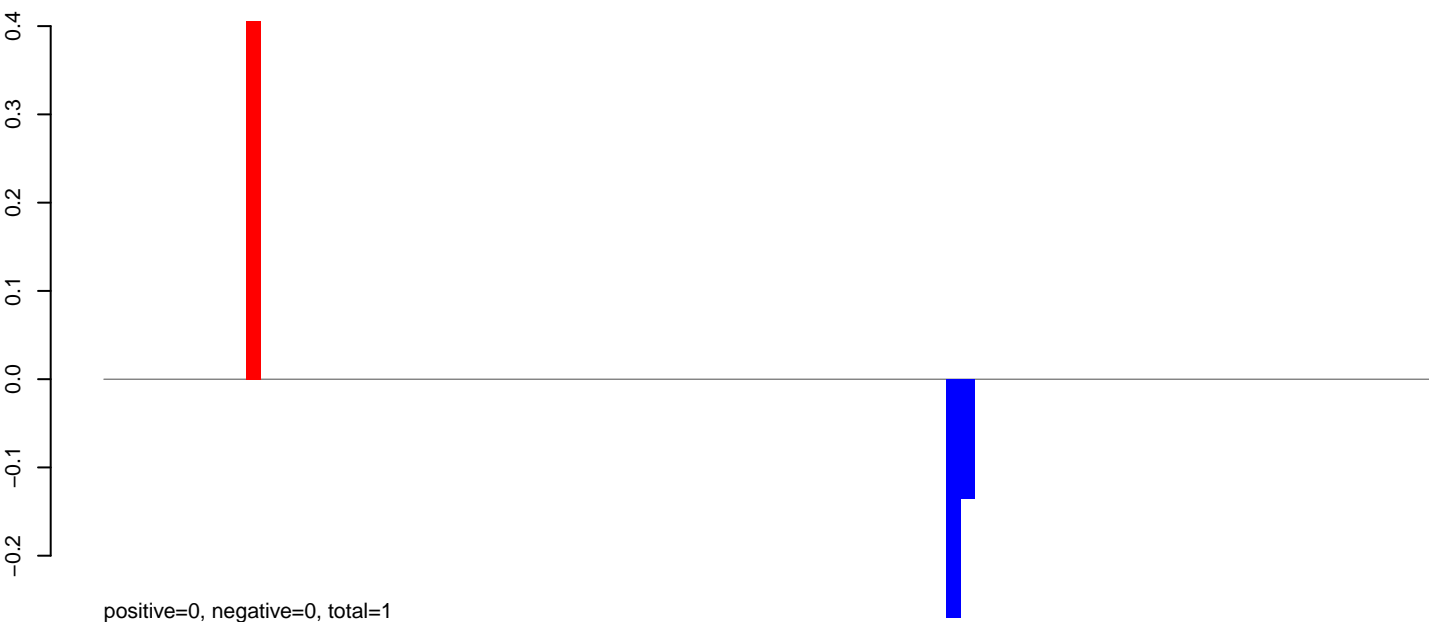
**AeAlbo\_C636\_2dpi\_SINV2.rep**



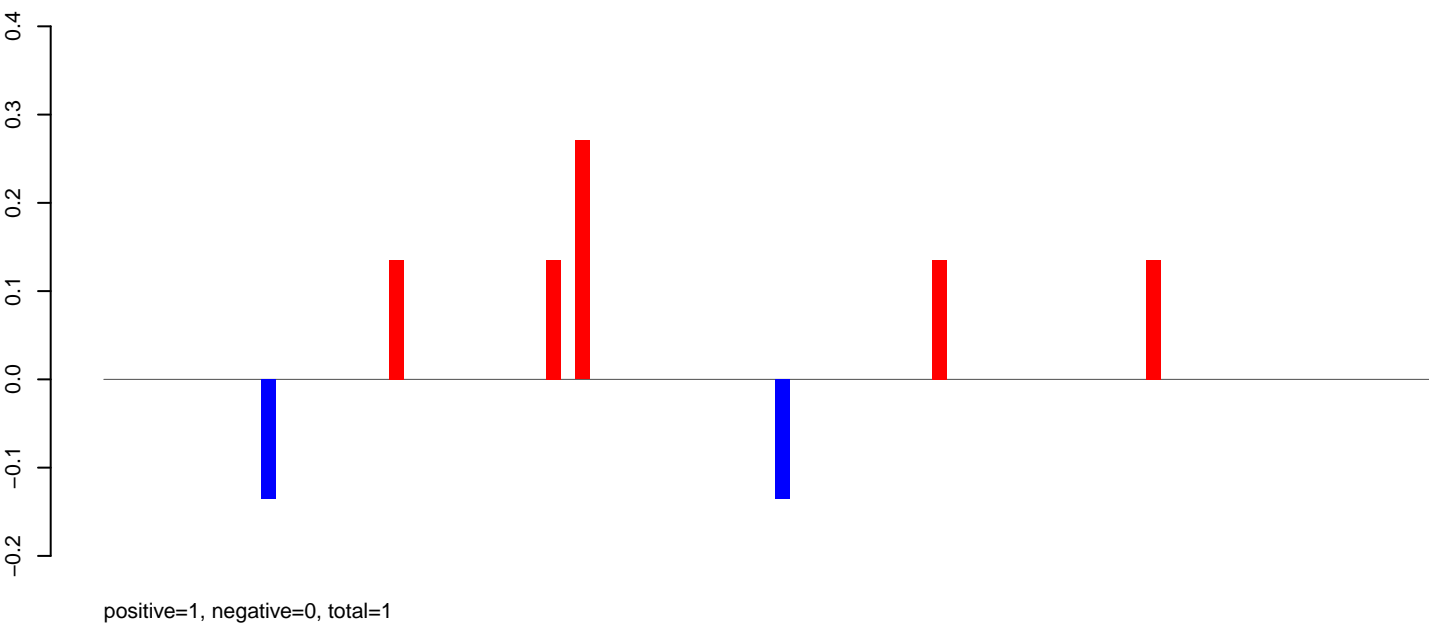
Window size=25, length=9457, TE@ltr-1\_family-3828@LTR\_Pao:1-9457

0 2000 4000 6000 8000

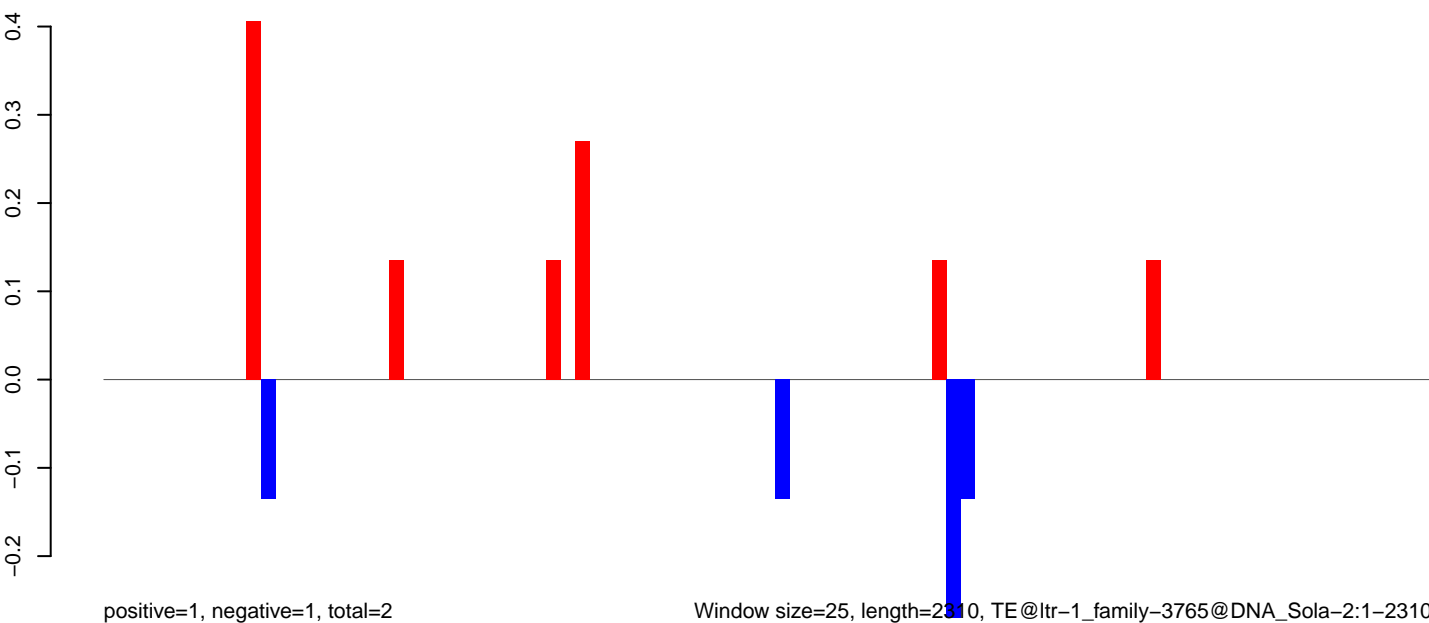
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

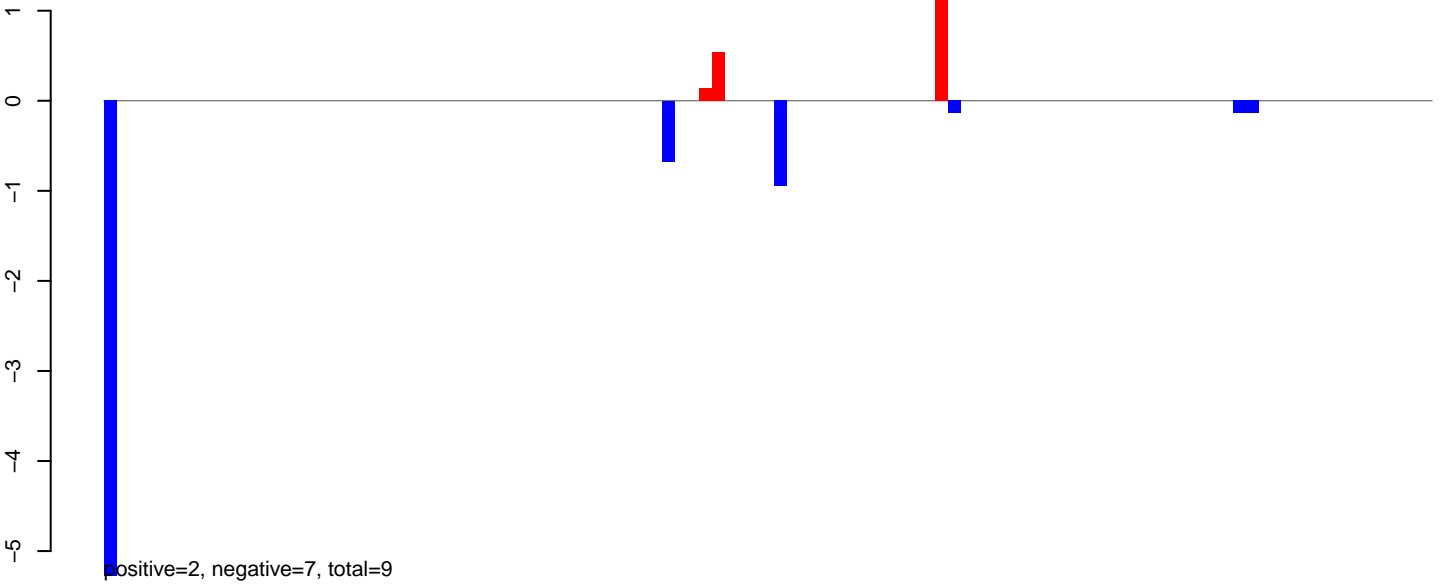


Window size=25, length=2310, TE@ltr-1\_family-3765@DNA\_Sola-2:1-2310

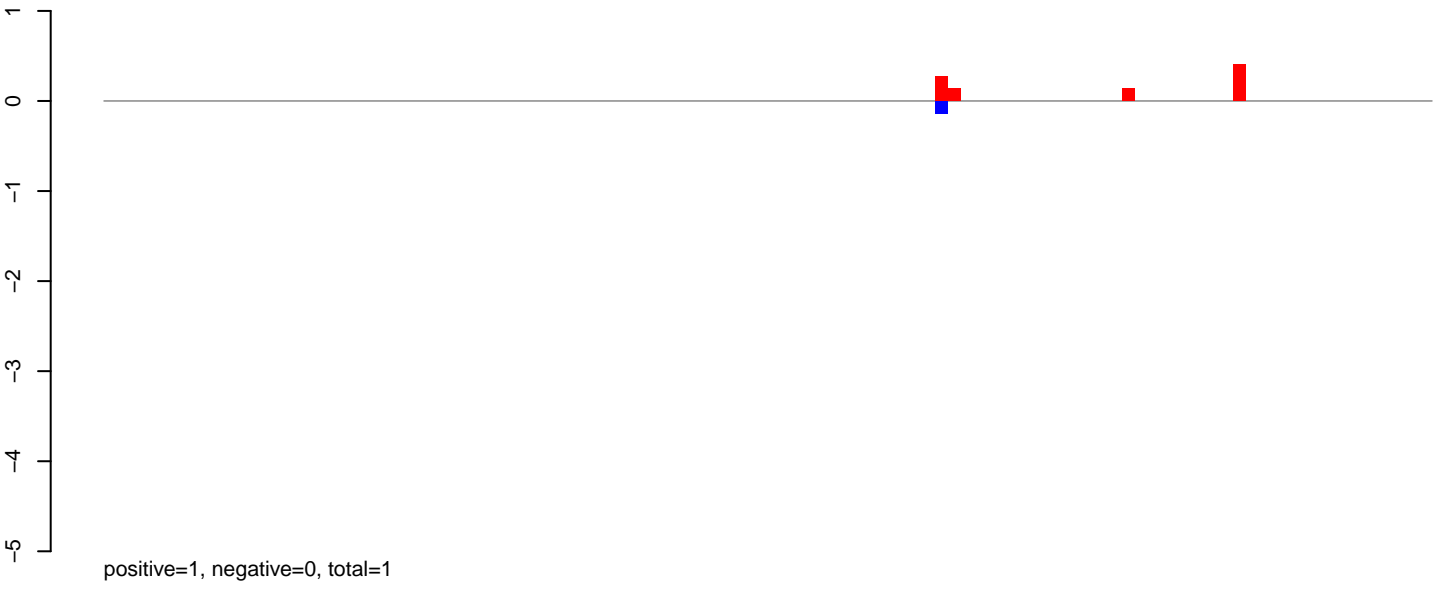
0 500 1000 1500 2000



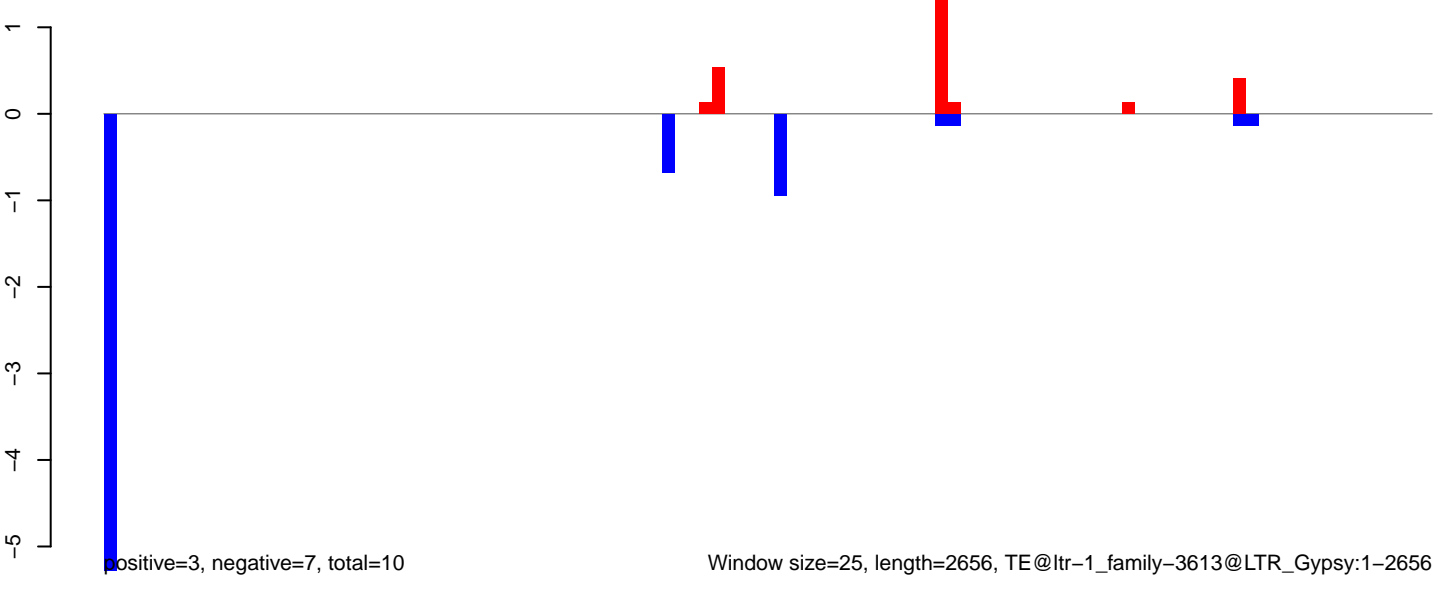
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



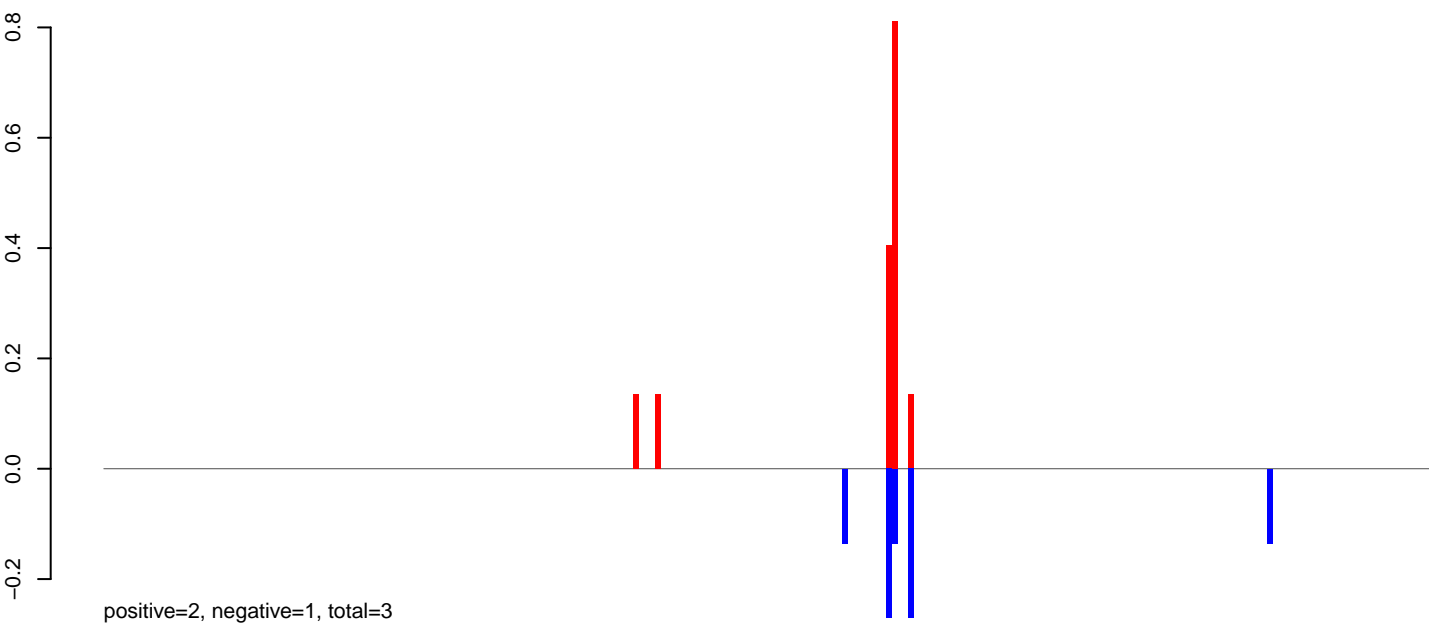
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



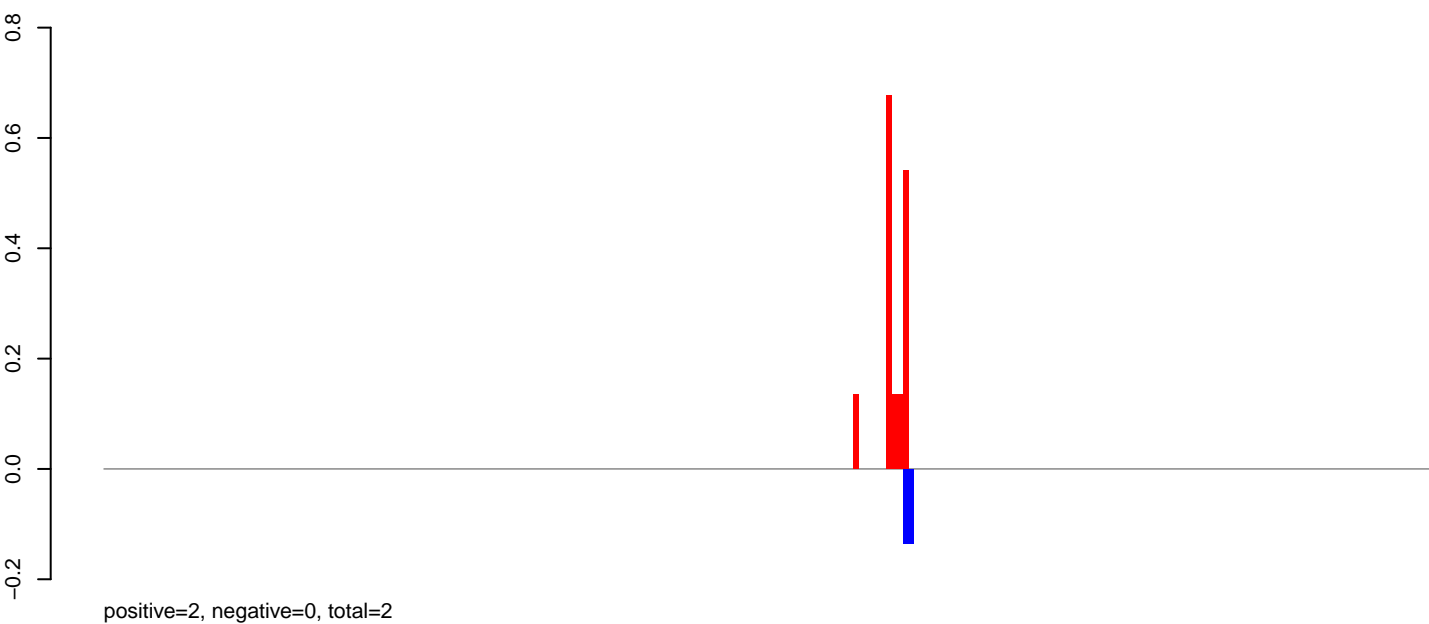
AeAlbo\_C636\_2dpi\_SINV2.rep



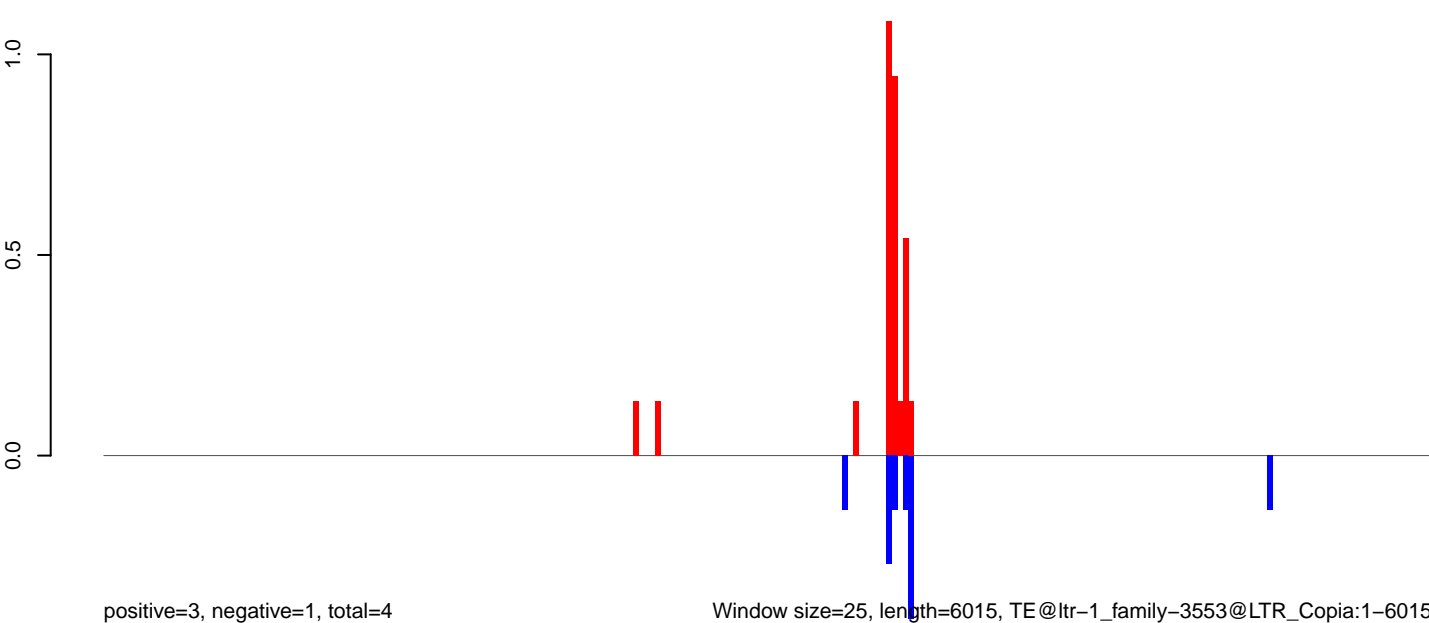
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

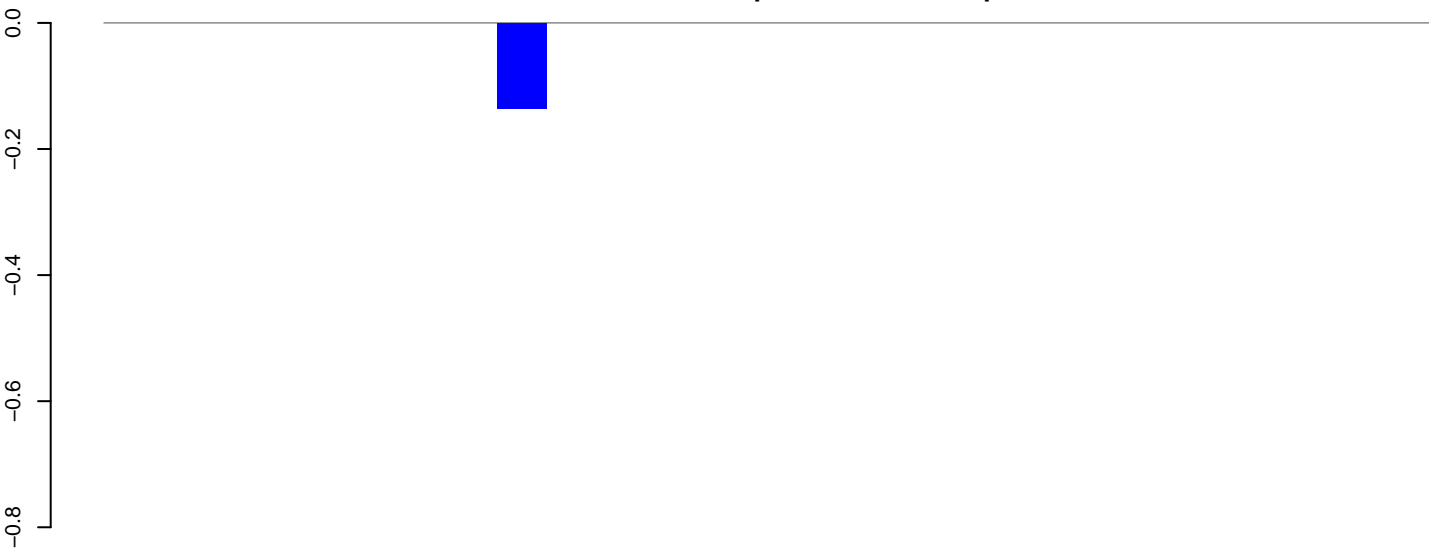


**AeAlbo\_C636\_2dpi\_SINV2.rep**



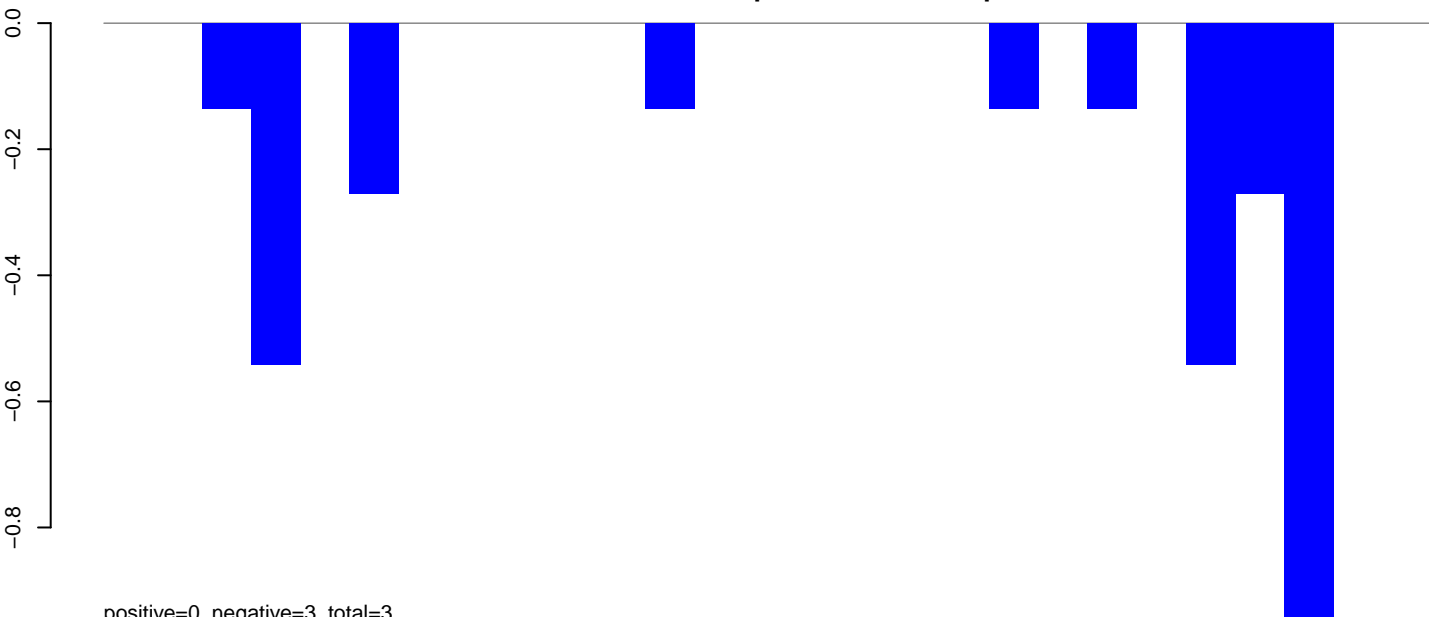
Window size=25, length=6015, TE@ltr-1\_family-3553@LTR\_Copia:1-6015

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



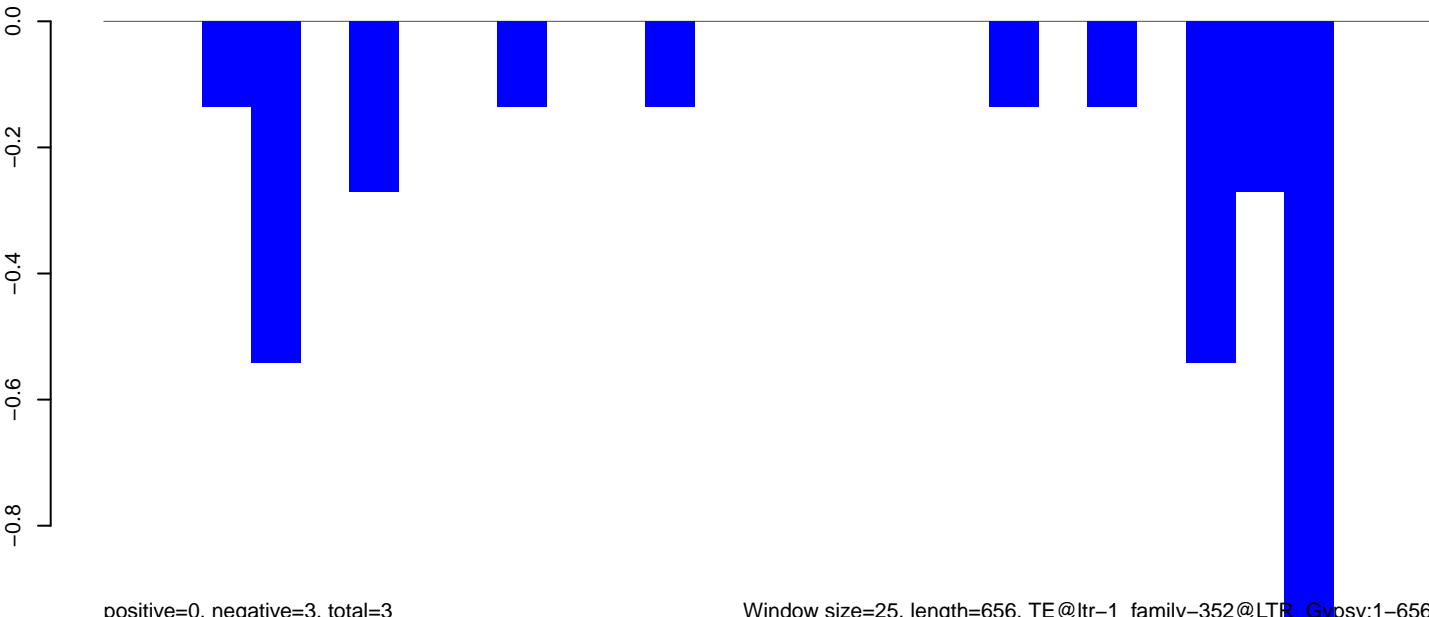
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_C636\_2dpi\_SINV2.rep

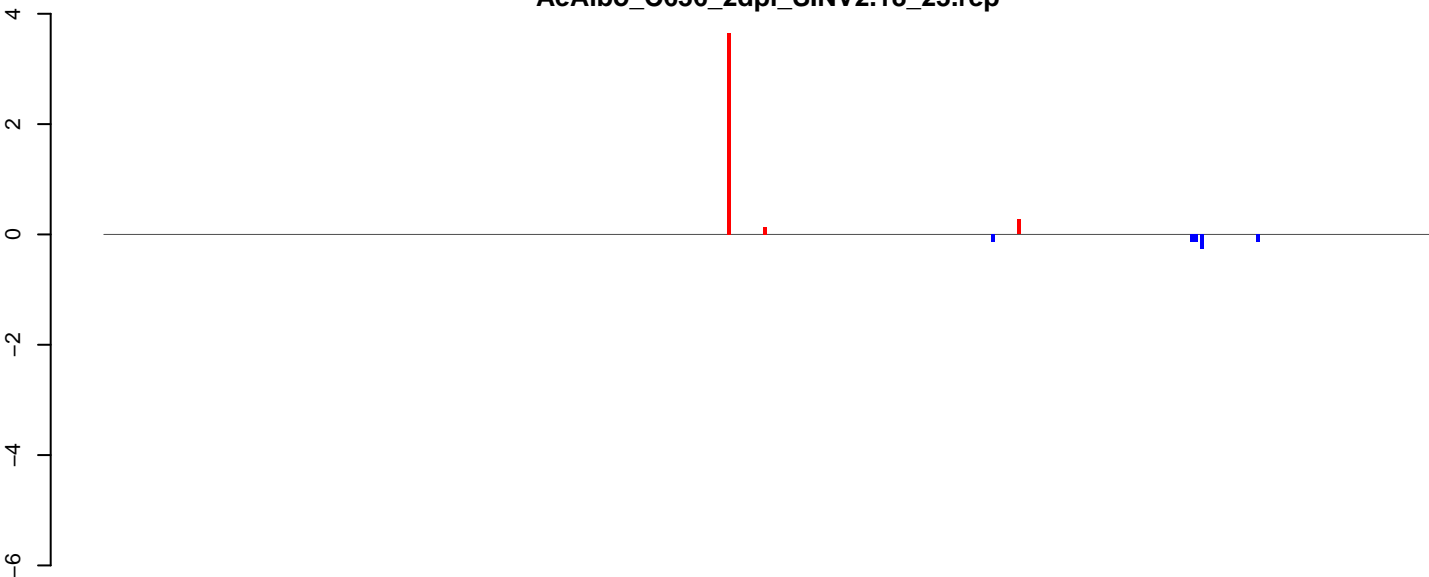


positive=0, negative=3, total=3

Window size=25, length=656, TE@ltr-1\_family-352@LTR\_Gypsy:1-656

0 100 200 300 400 500 600 700

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



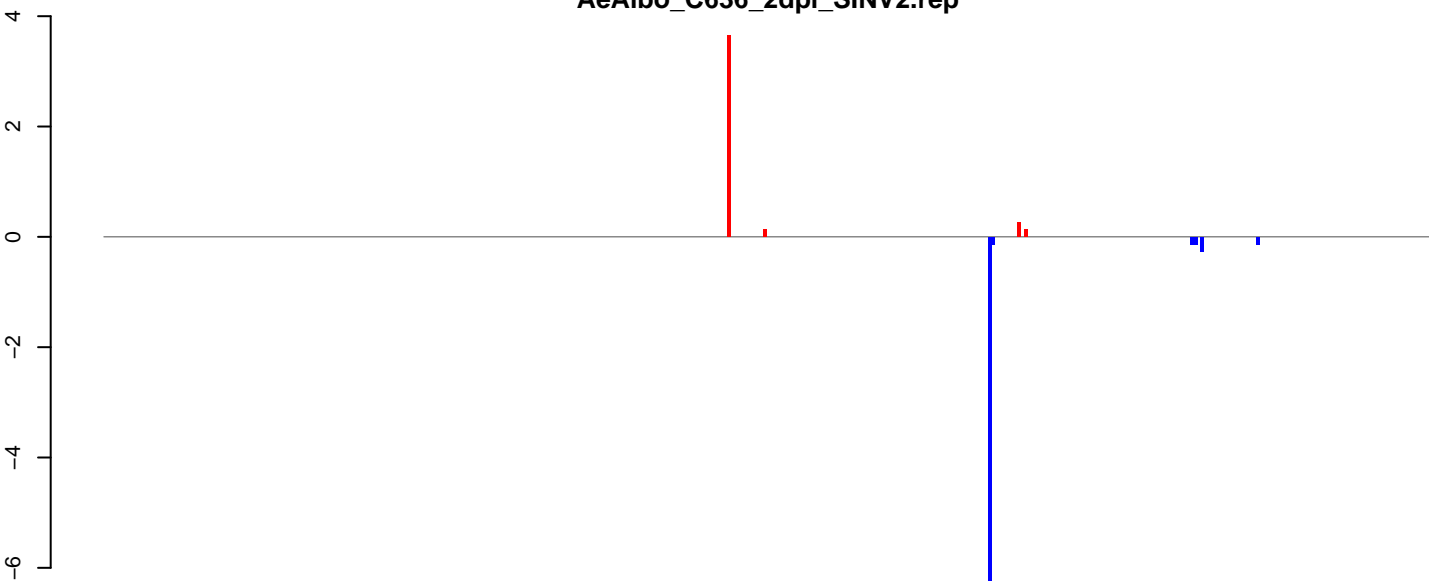
positive=4, negative=1, total=5

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=7, total=7

AeAlbo\_C636\_2dpi\_SINV2.rep

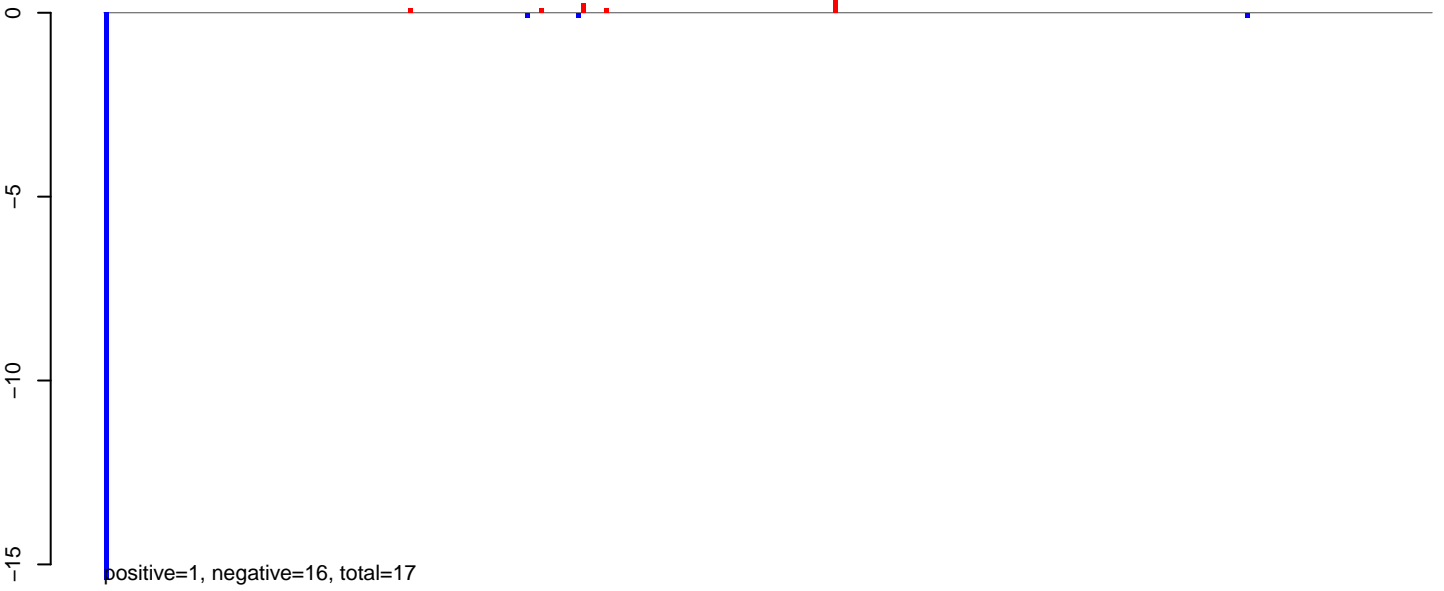


positive=4, negative=8, total=12

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



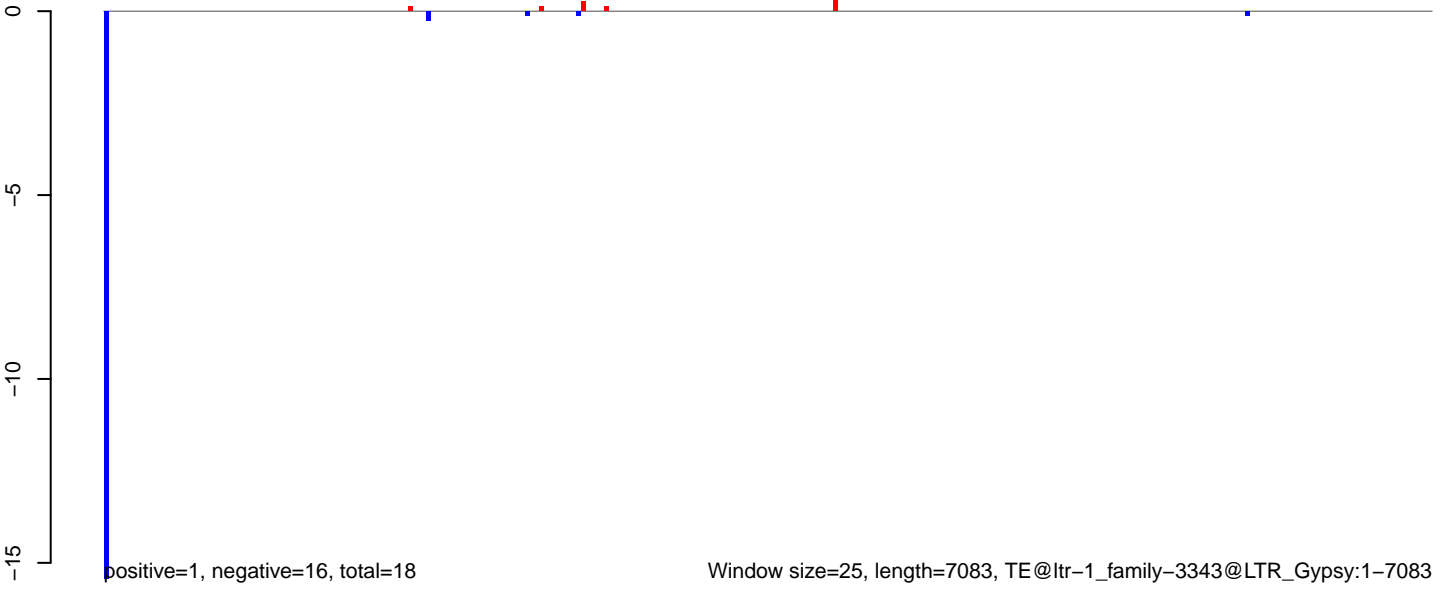
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



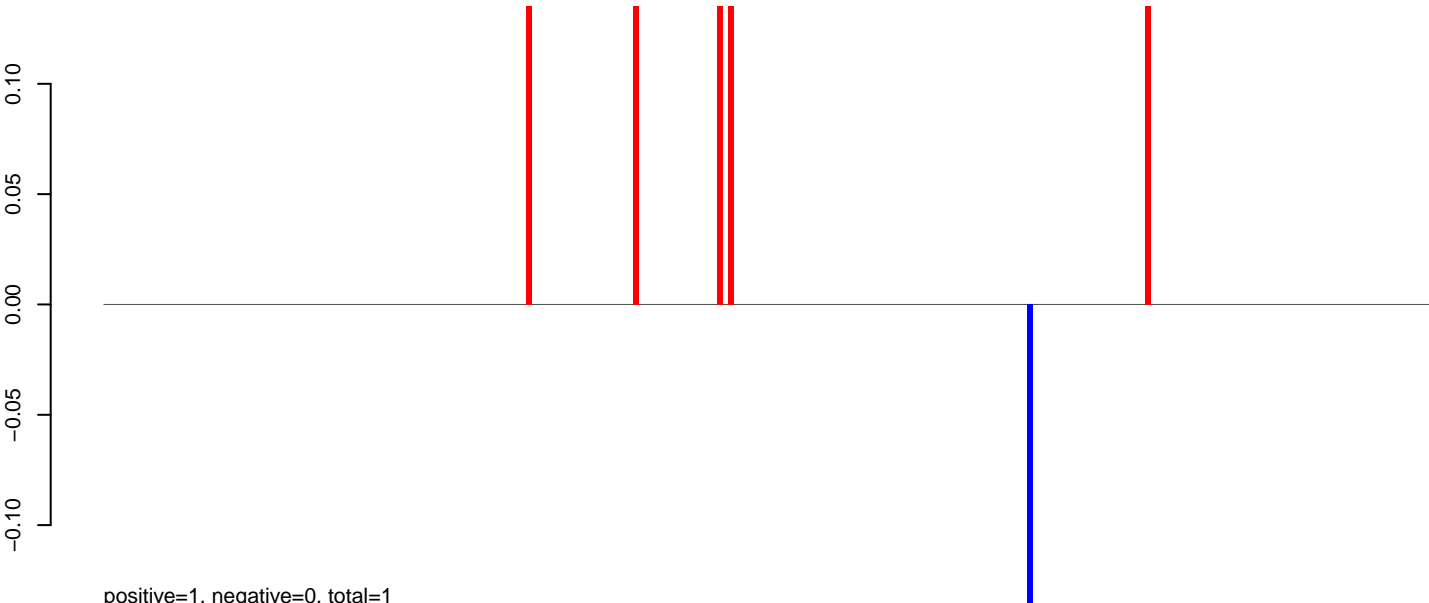
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



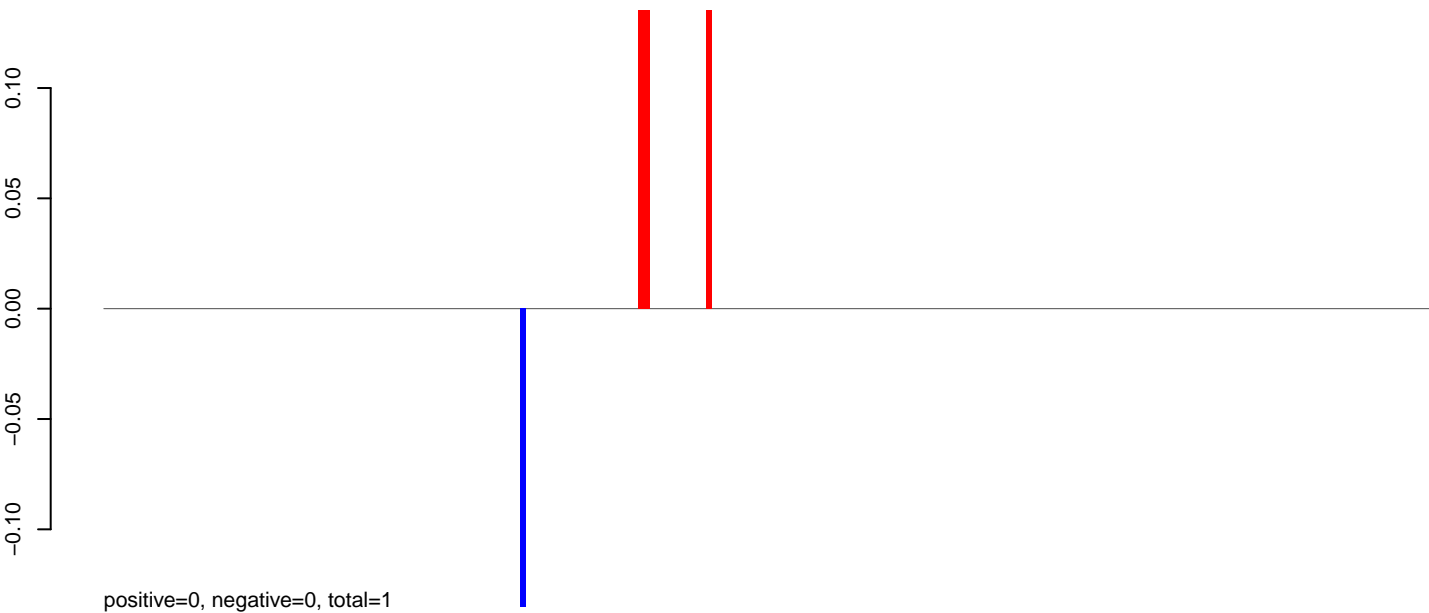
**AeAlbo\_C636\_2dpi\_SINV2.rep**



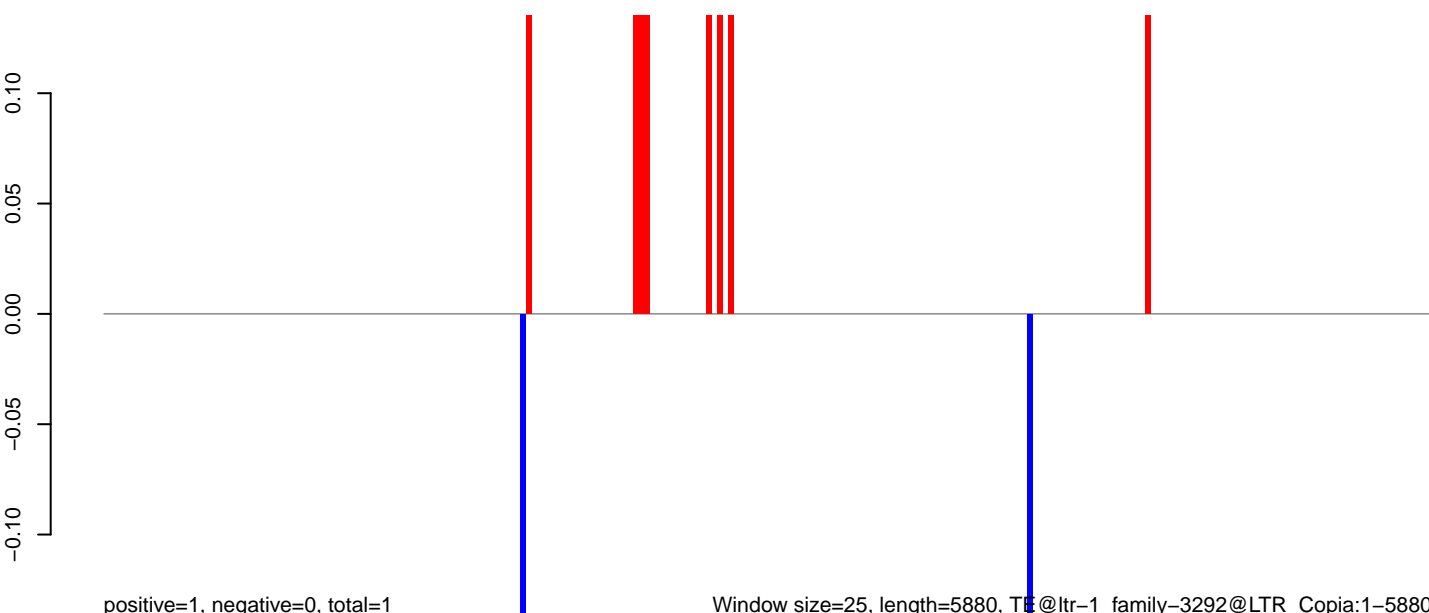
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



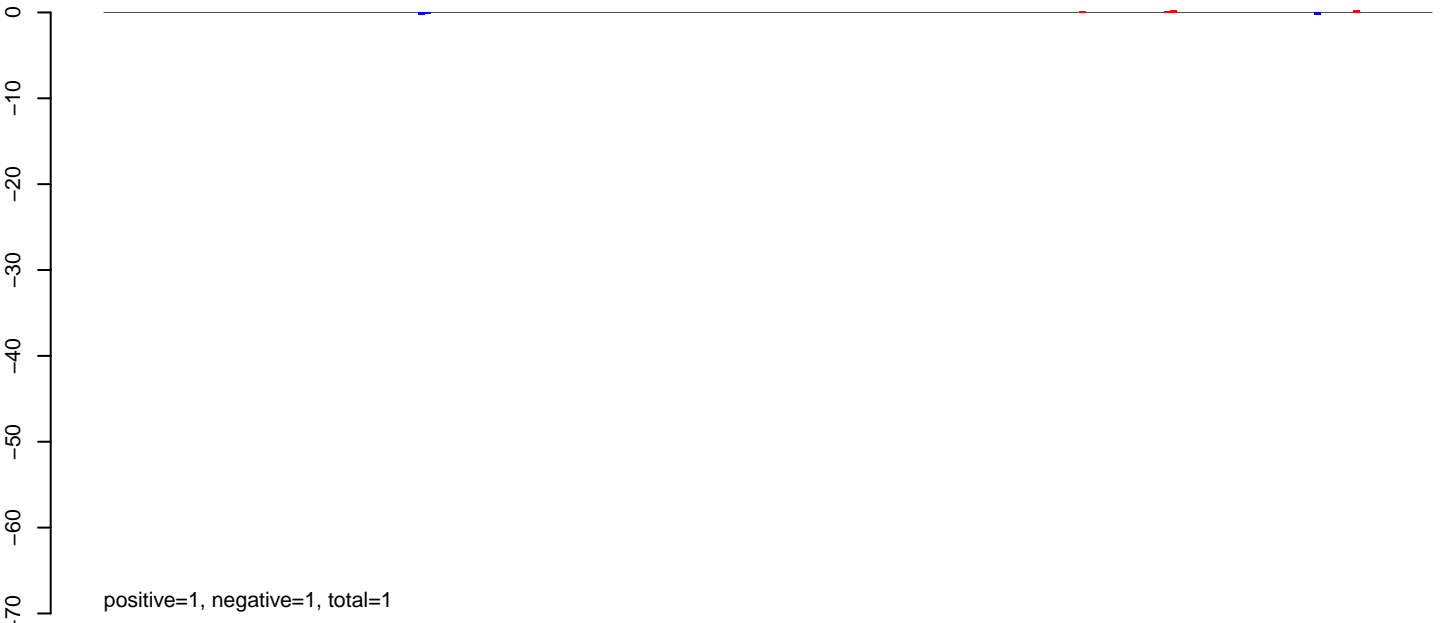
Window size=25, length=5880, TE@ltr-1\_family-3292@LTR\_Copia:1-5880

0 1000 2000 3000 4000 5000 6000

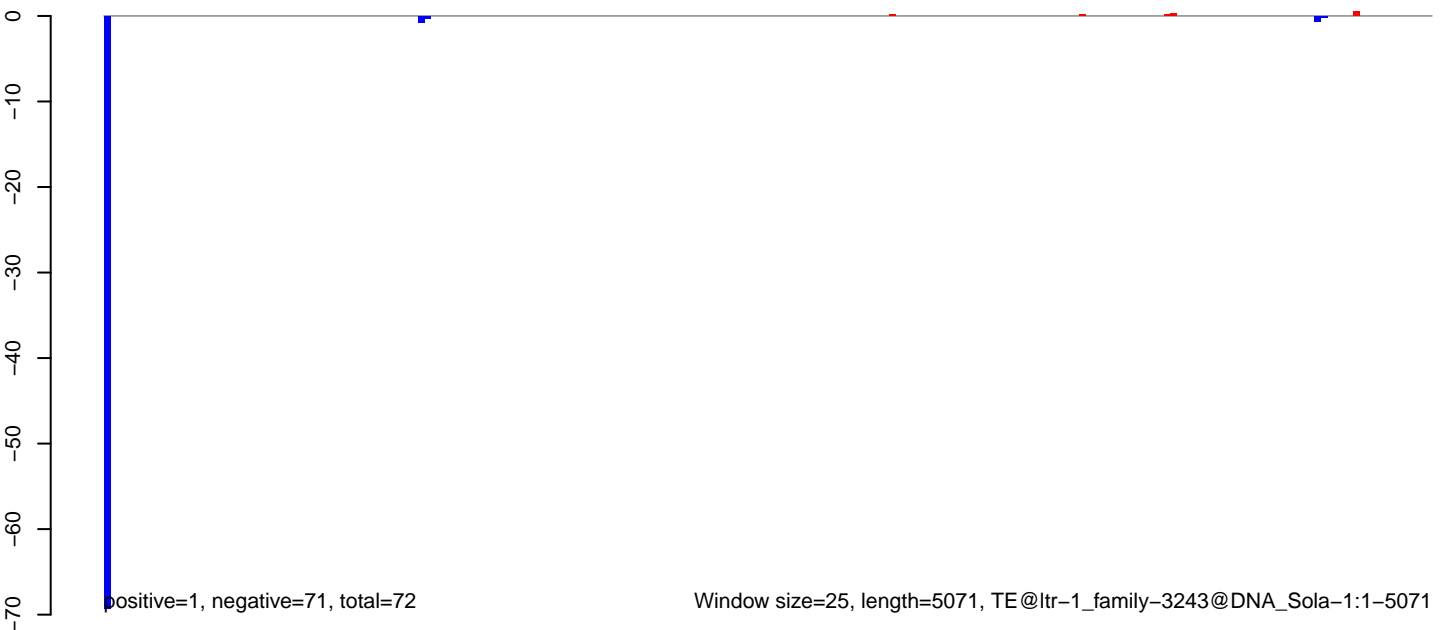
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



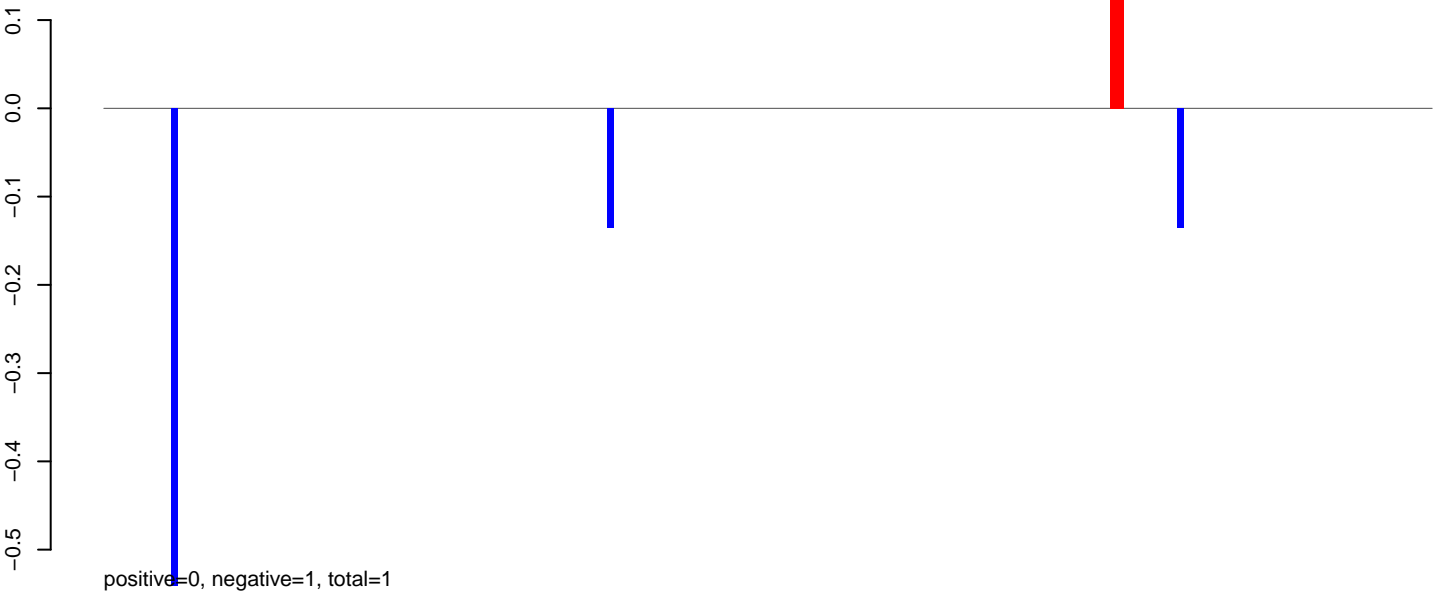
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



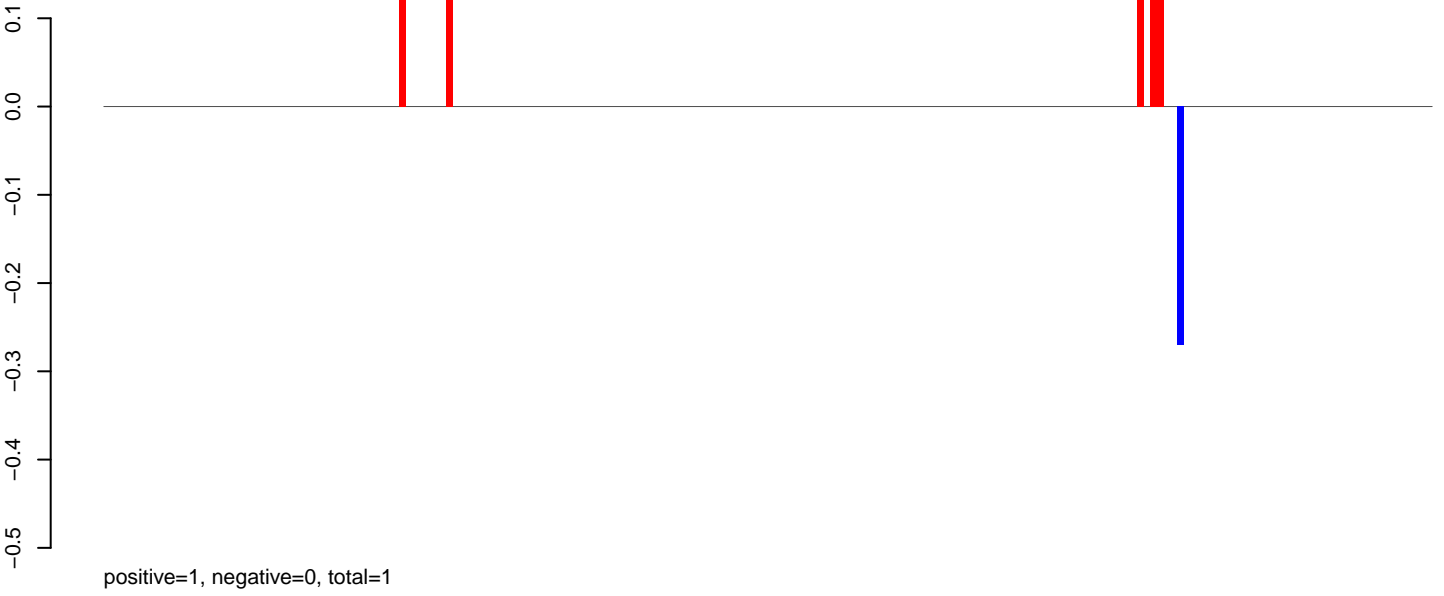
### AeAlbo\_C636\_2dpi\_SINV2.rep



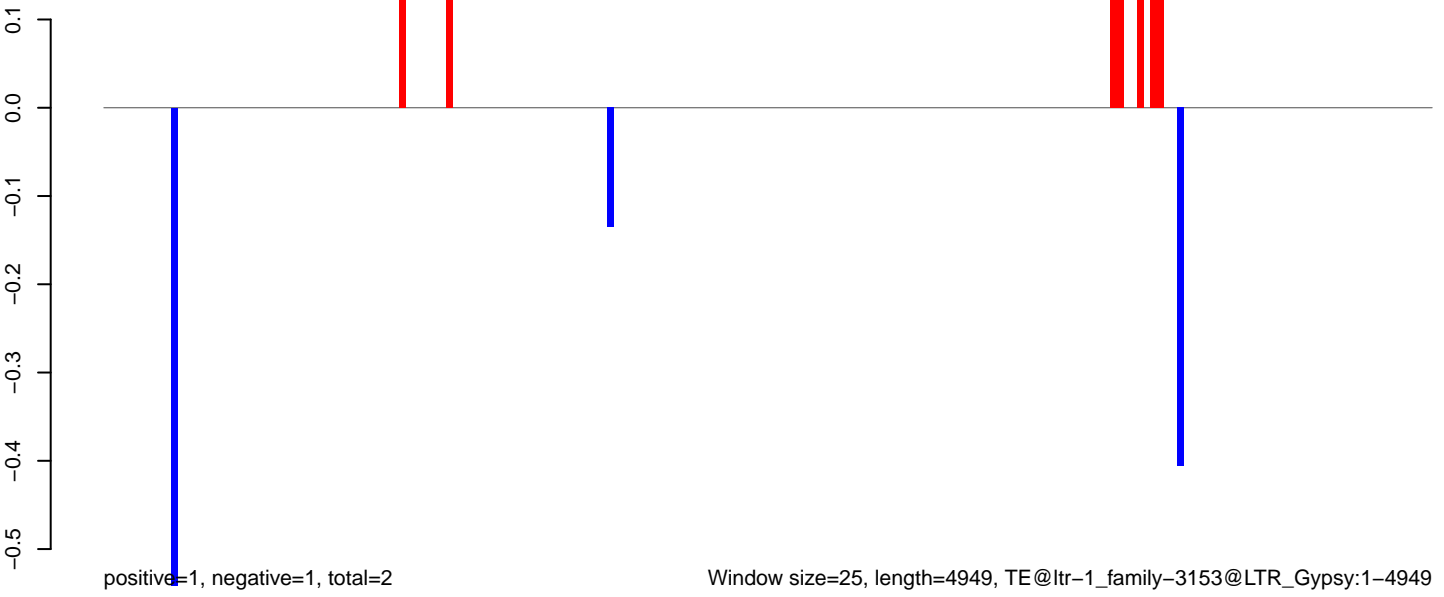
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

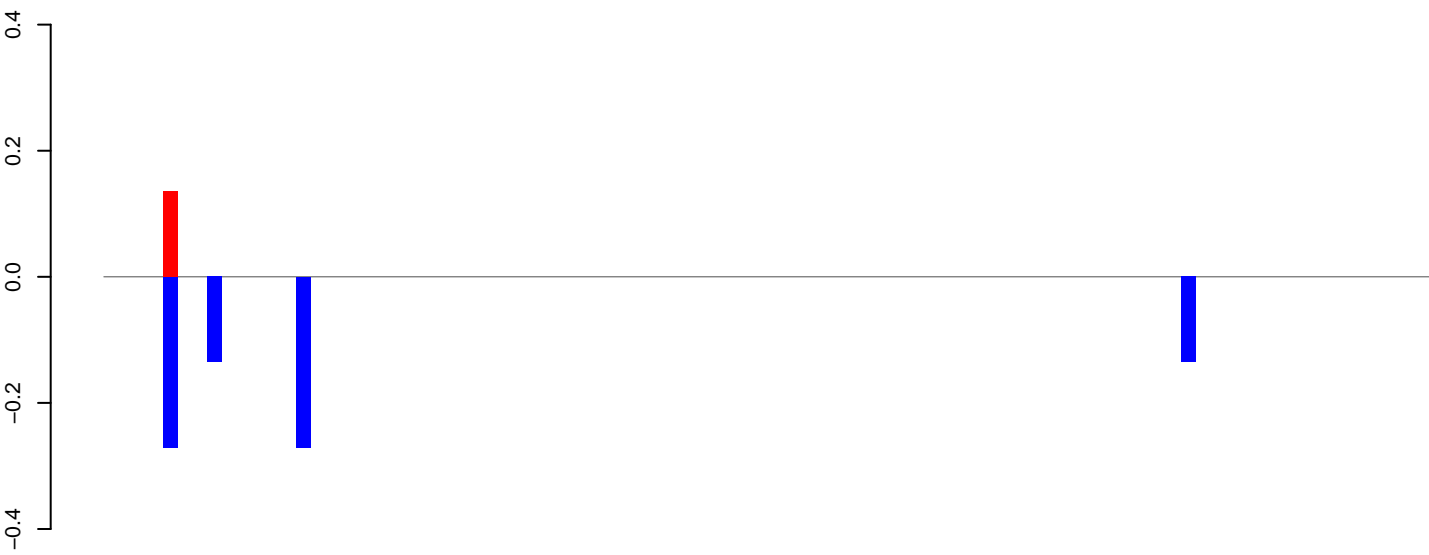


AeAlbo\_C636\_2dpi\_SINV2.rep



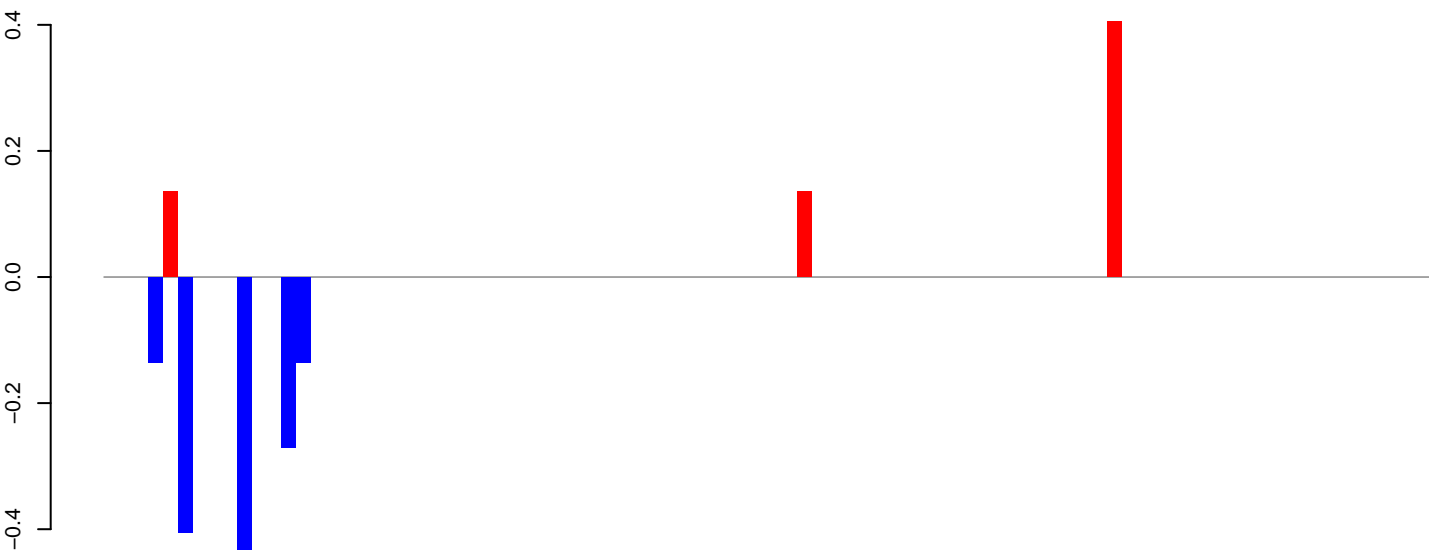


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



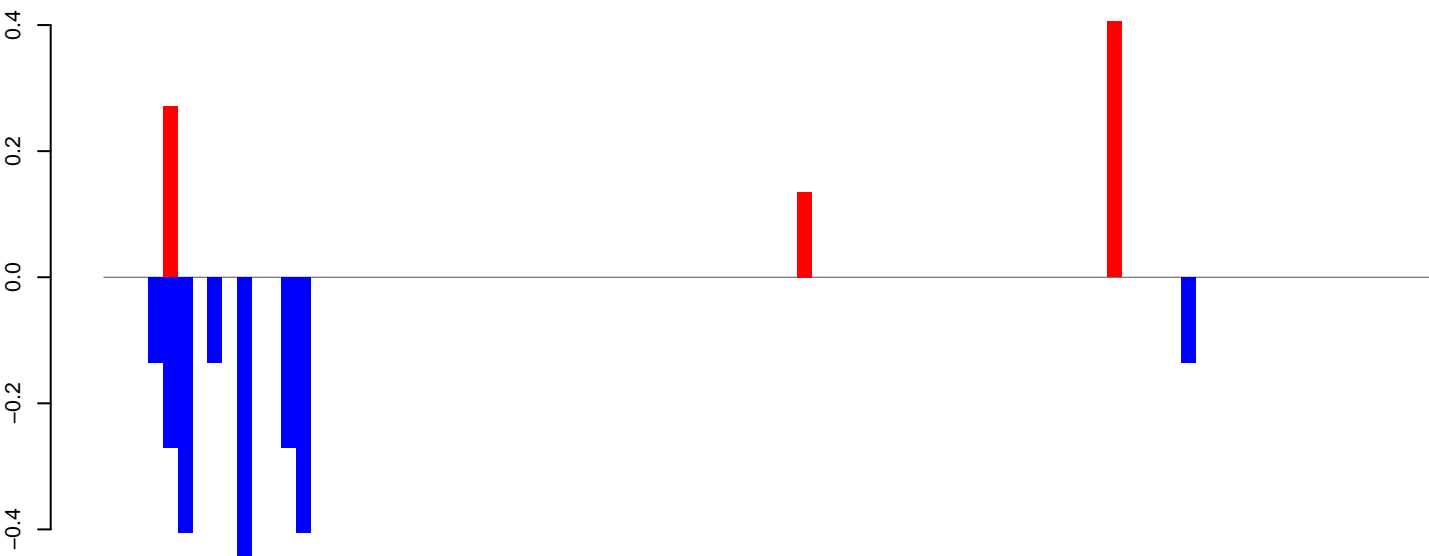
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

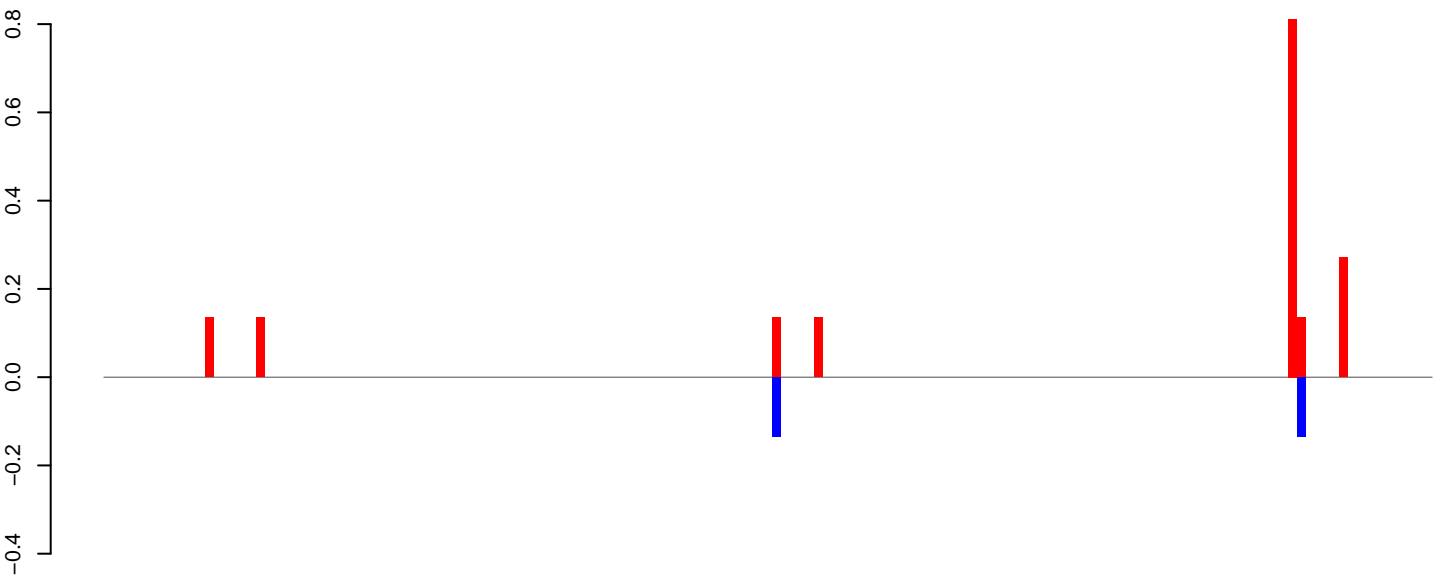
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=1, negative=2, total=3

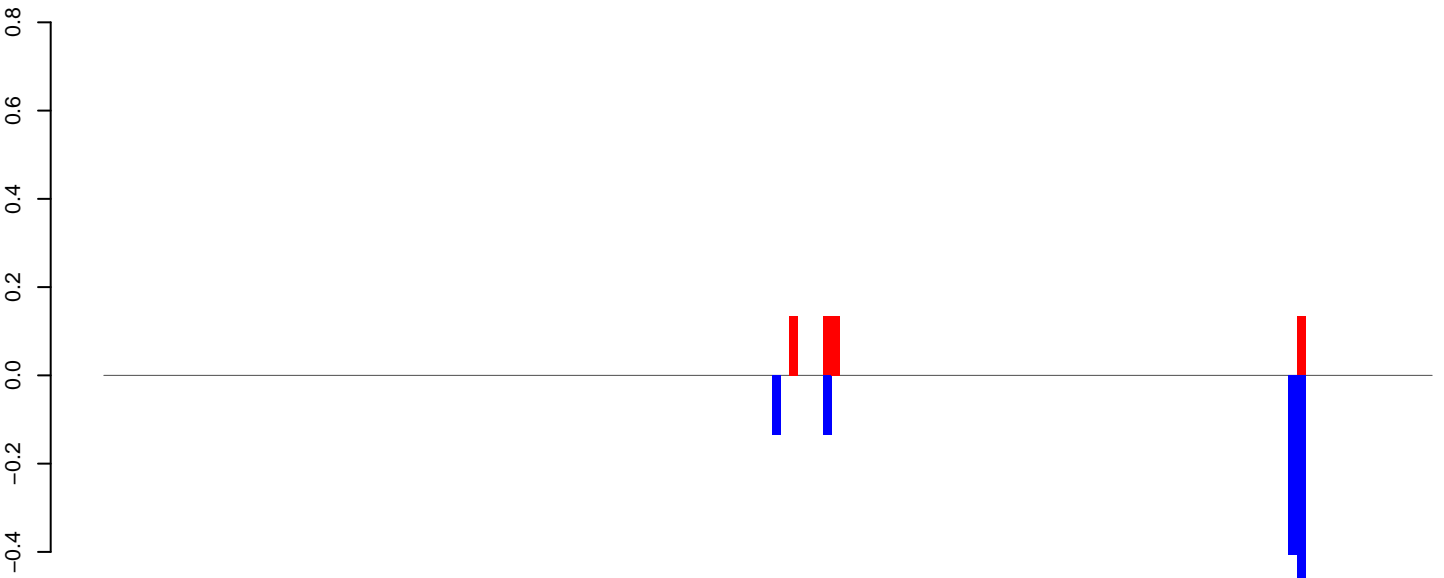
Window size=25, length=2249, TE@ltr-1\_family-3143@Unknown:1-2249

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



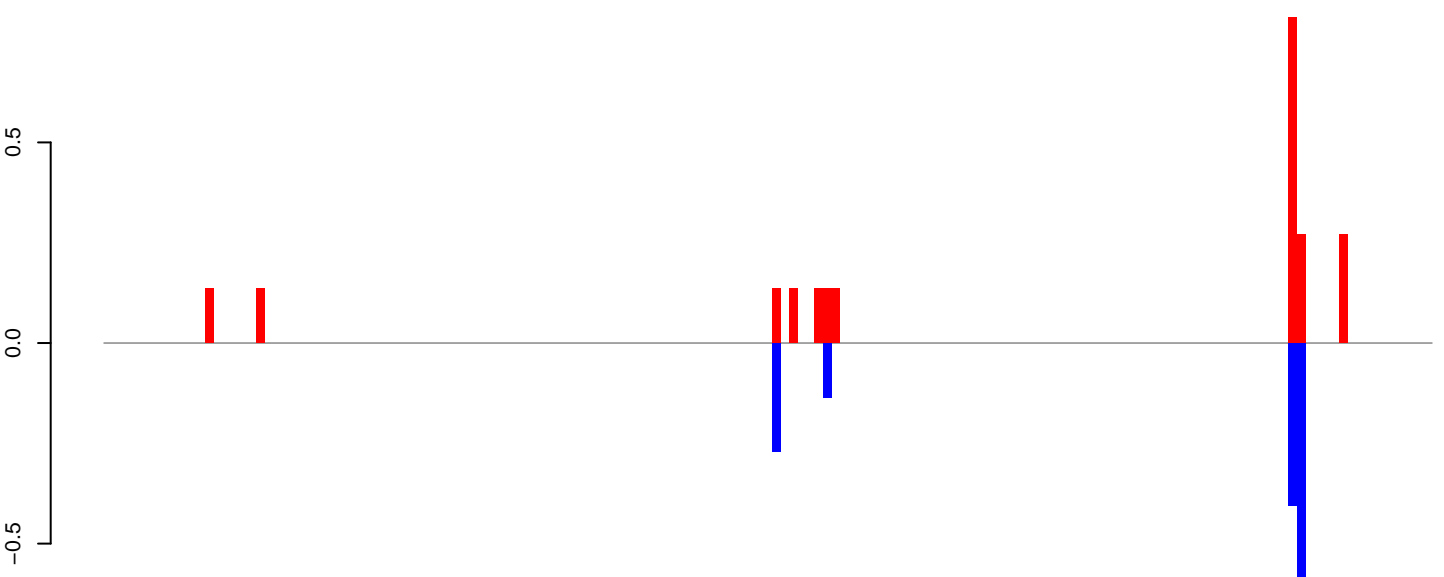
positive=2, negative=0, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

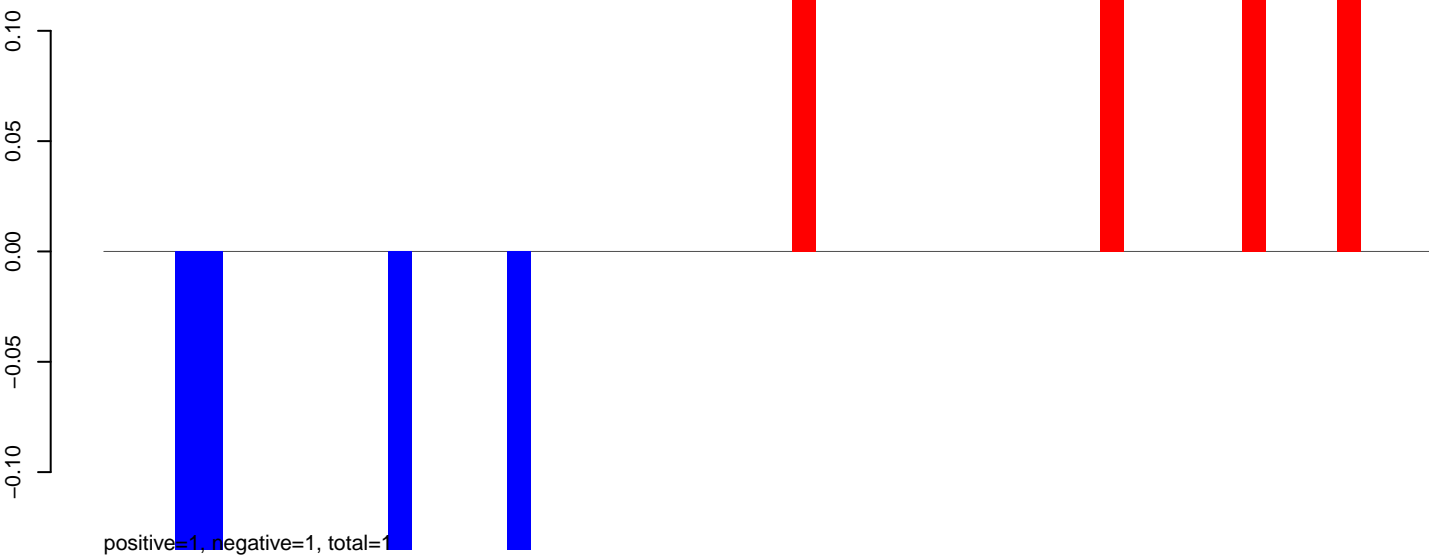


positive=2, negative=1, total=4

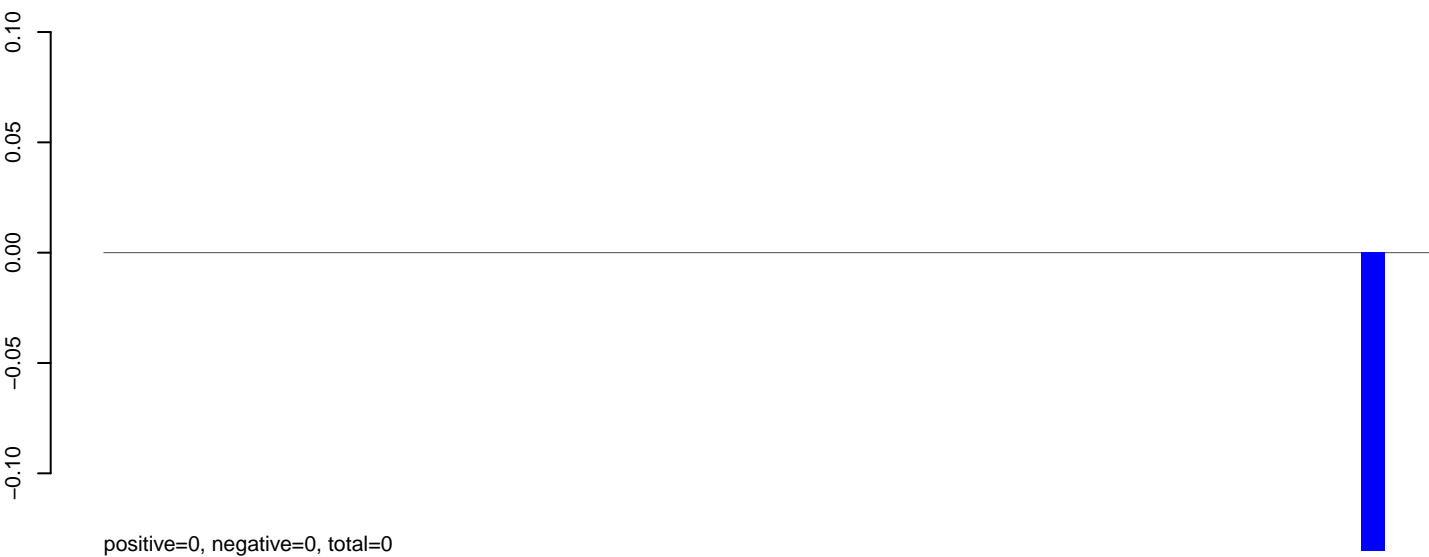
Window size=25, length=3917, TE@ltr-1\_family-2989@SINE\_tRNA:1-3917

0 1000 2000 3000 4000

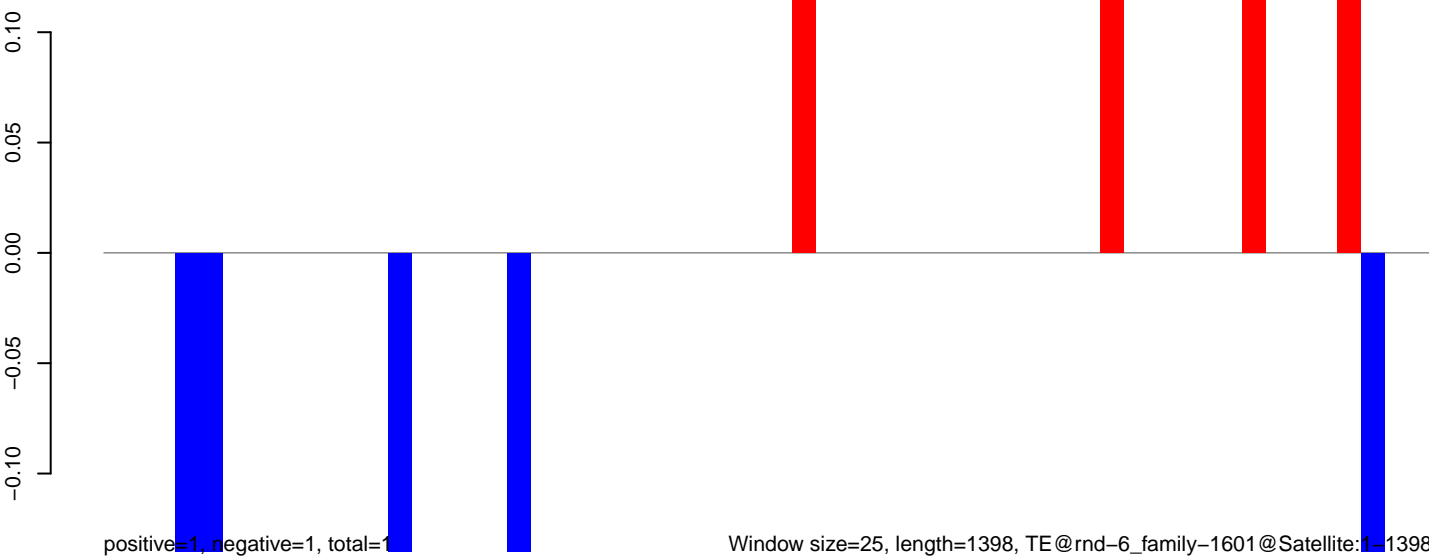
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

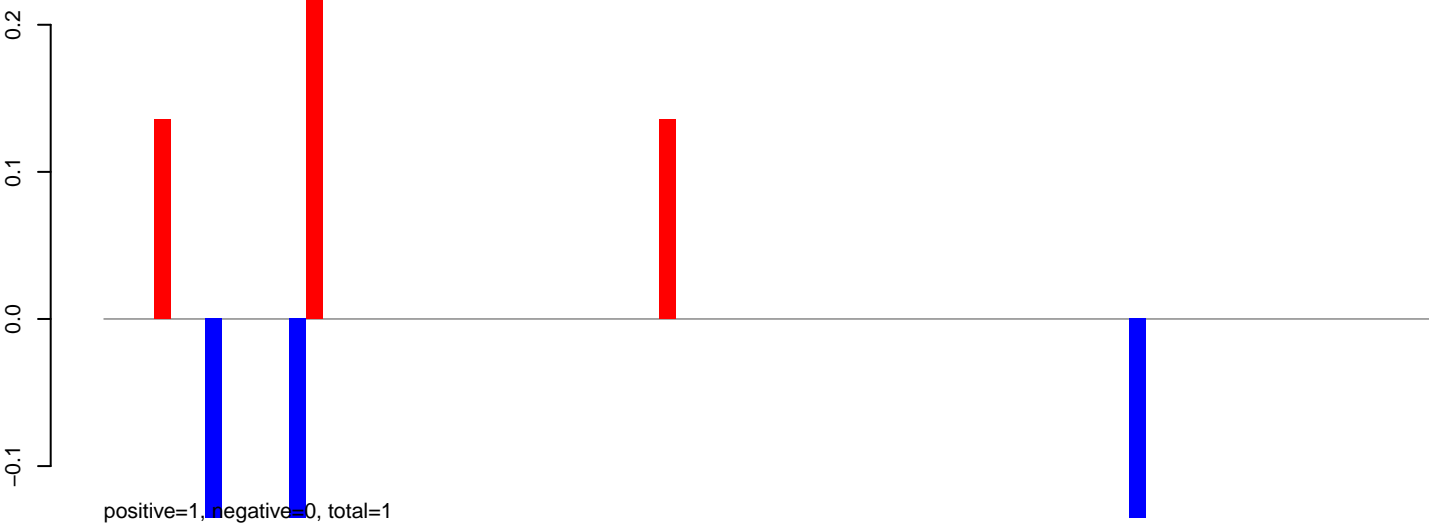


AeAlbo\_C636\_2dpi\_SINV2.rep

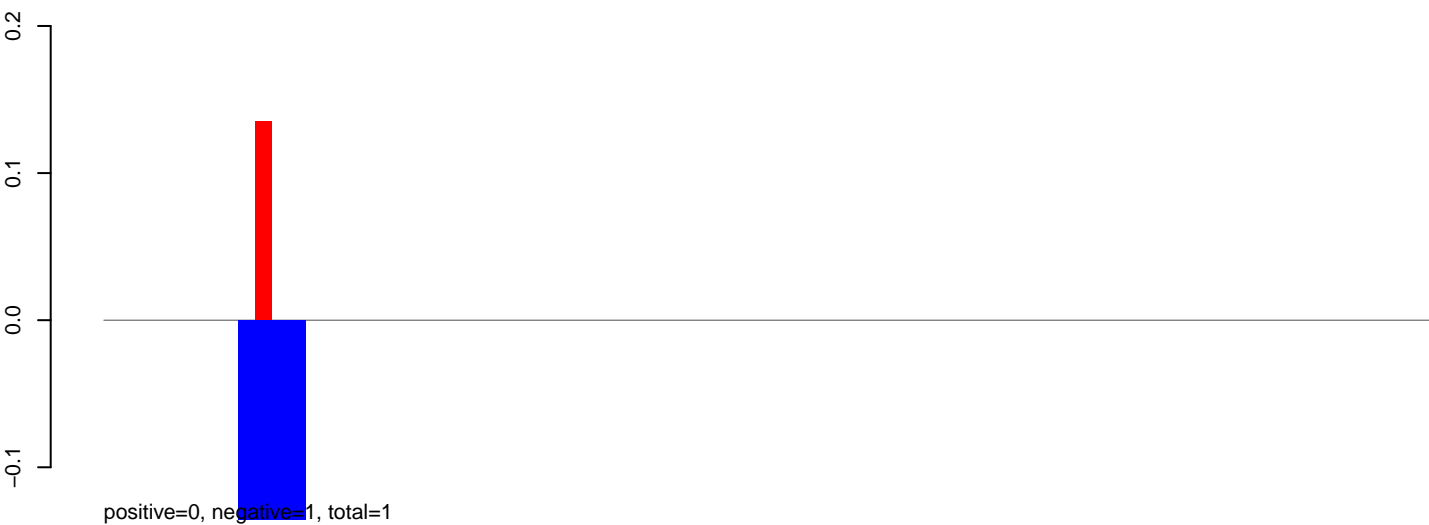


Window size=25, length=1398, TE@rnd-6\_family-1601@Satellite:1-1398

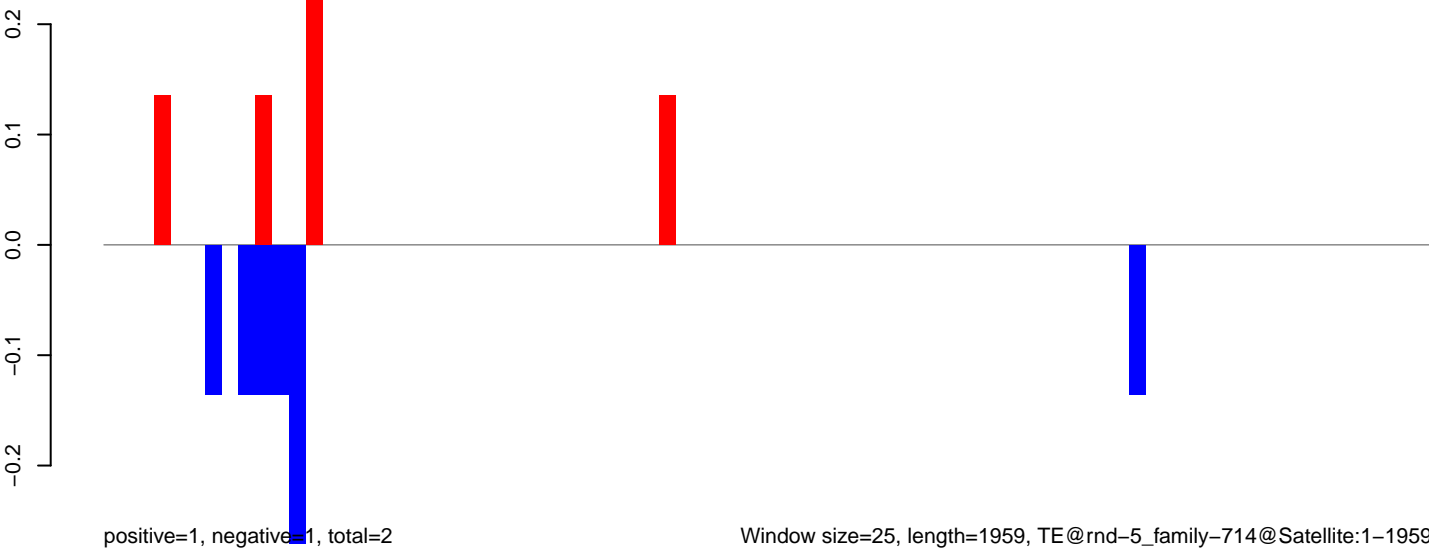
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



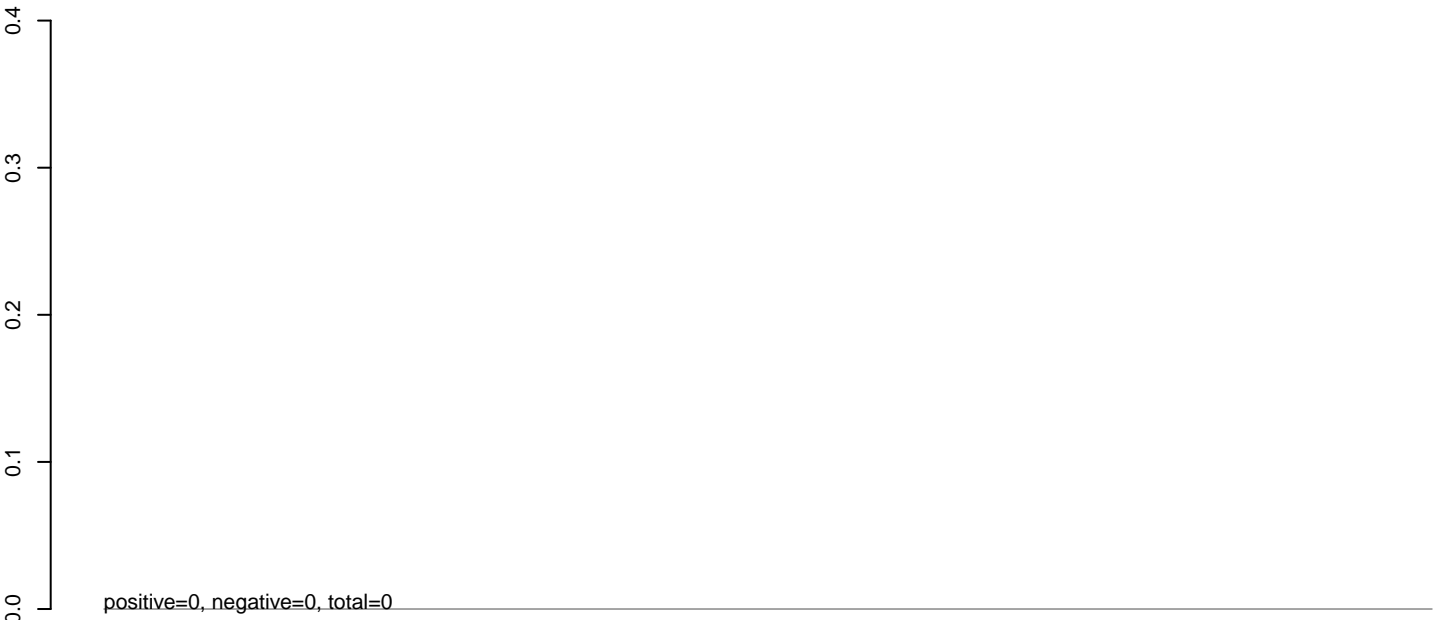
AeAlbo\_C636\_2dpi\_SINV2.rep



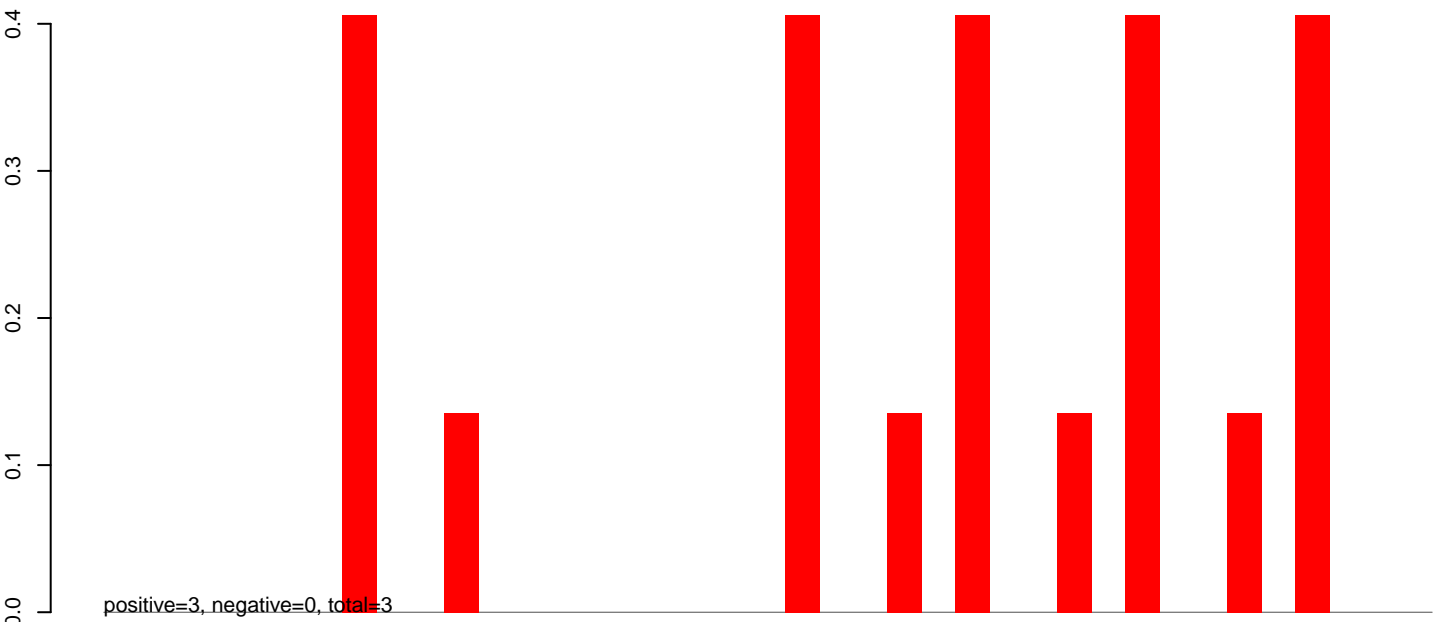
Window size=25, length=1959, TE@rnd-5\_family-714@Satellite:1-1959

0 500 1000 1500 2000

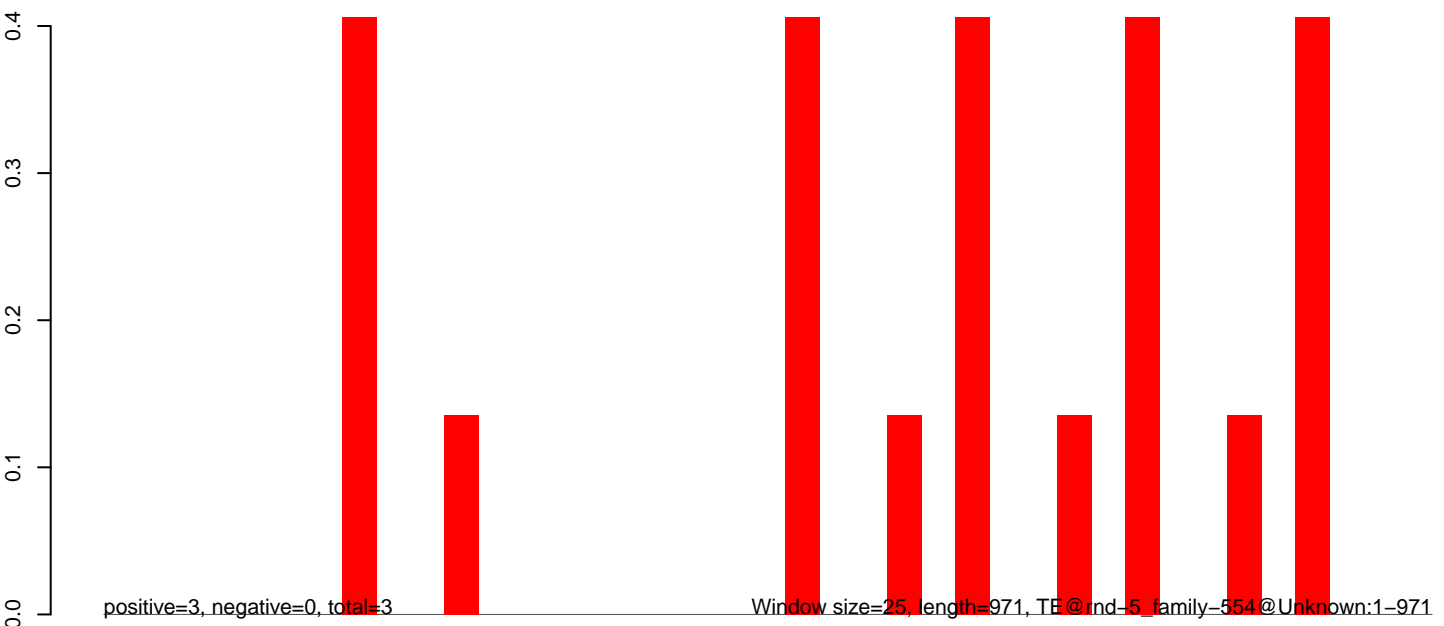
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

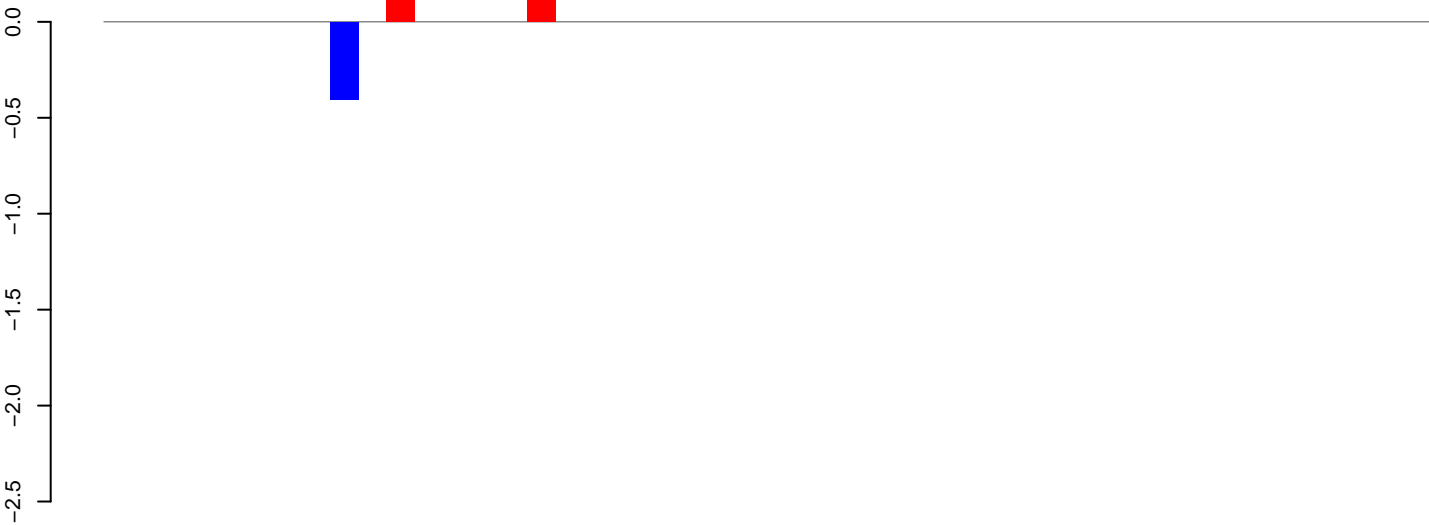


AeAlbo\_C636\_2dpi\_SINV2.rep



0 200 400 600 800 1000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



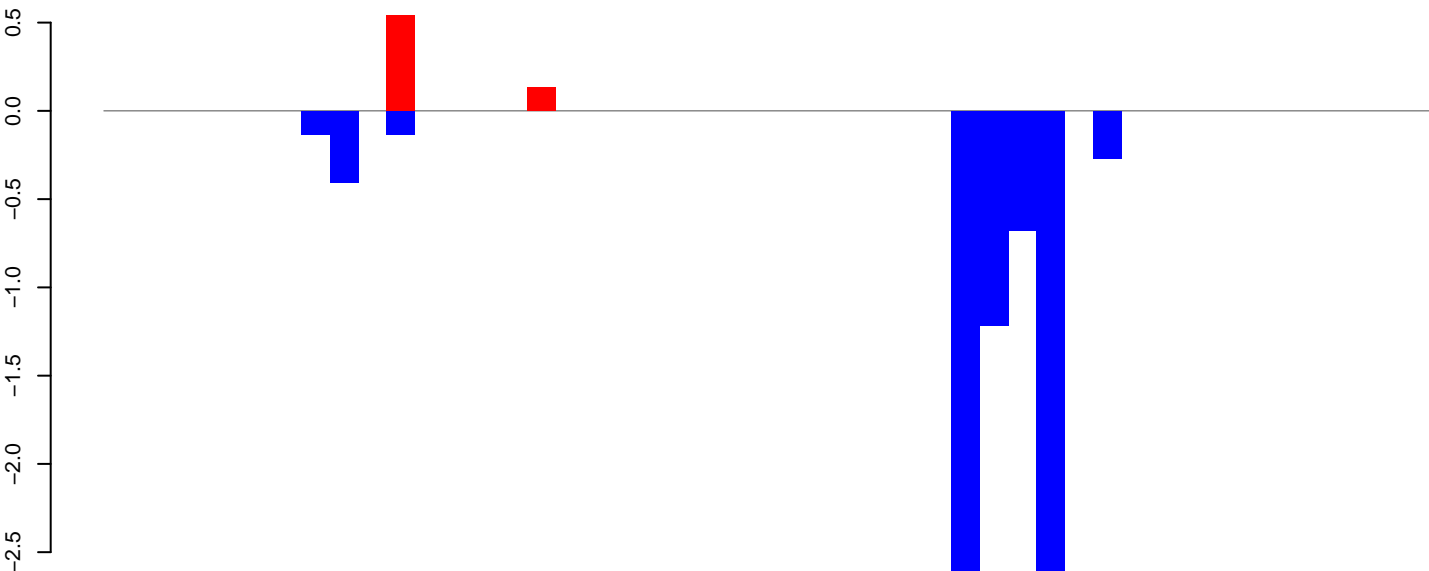
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=8, total=8

AeAlbo\_C636\_2dpi\_SINV2.rep

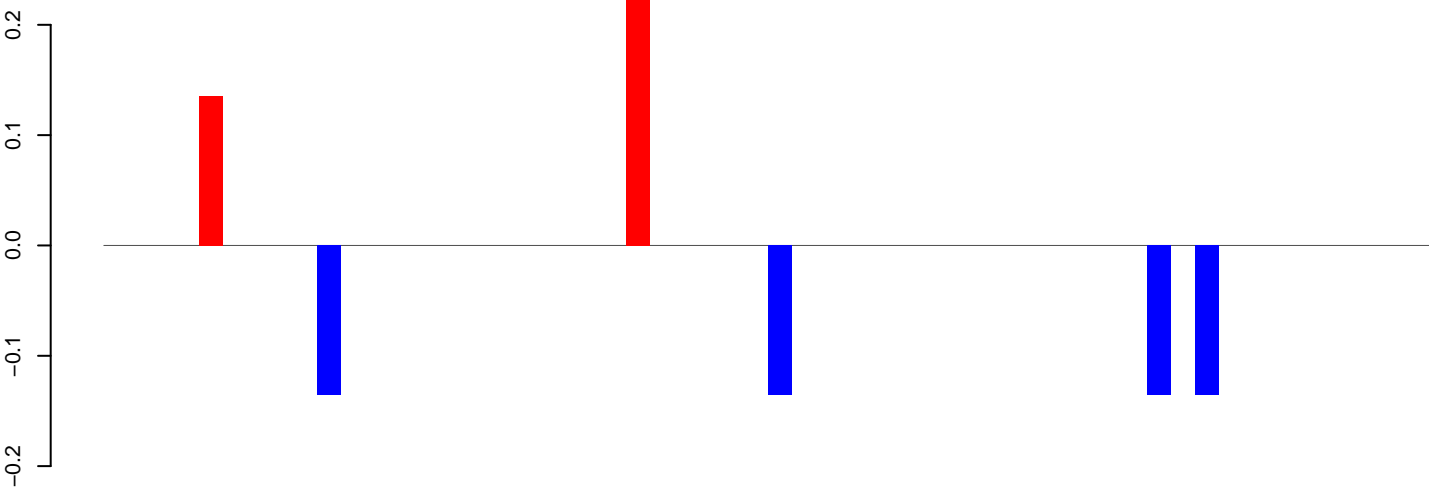


positive=1, negative=8, total=9

Window size=25, length=1169, TE@rnd-5\_family-41@LINE\_R1:1-1169

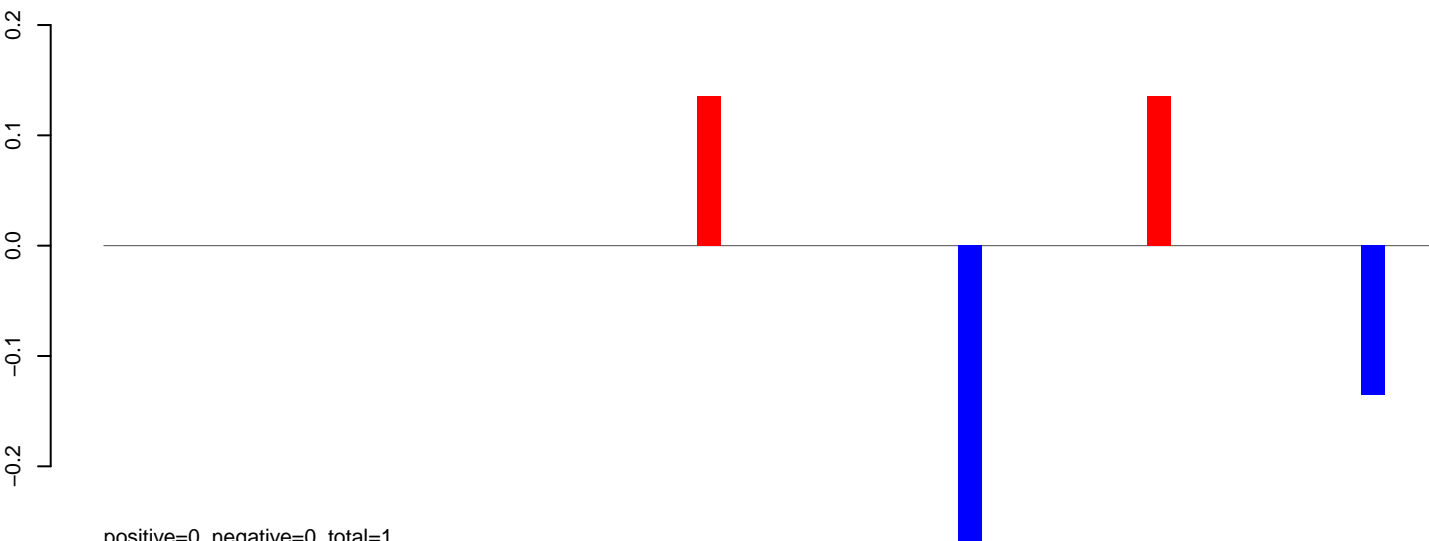
0 200 400 600 800 1000 1200

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



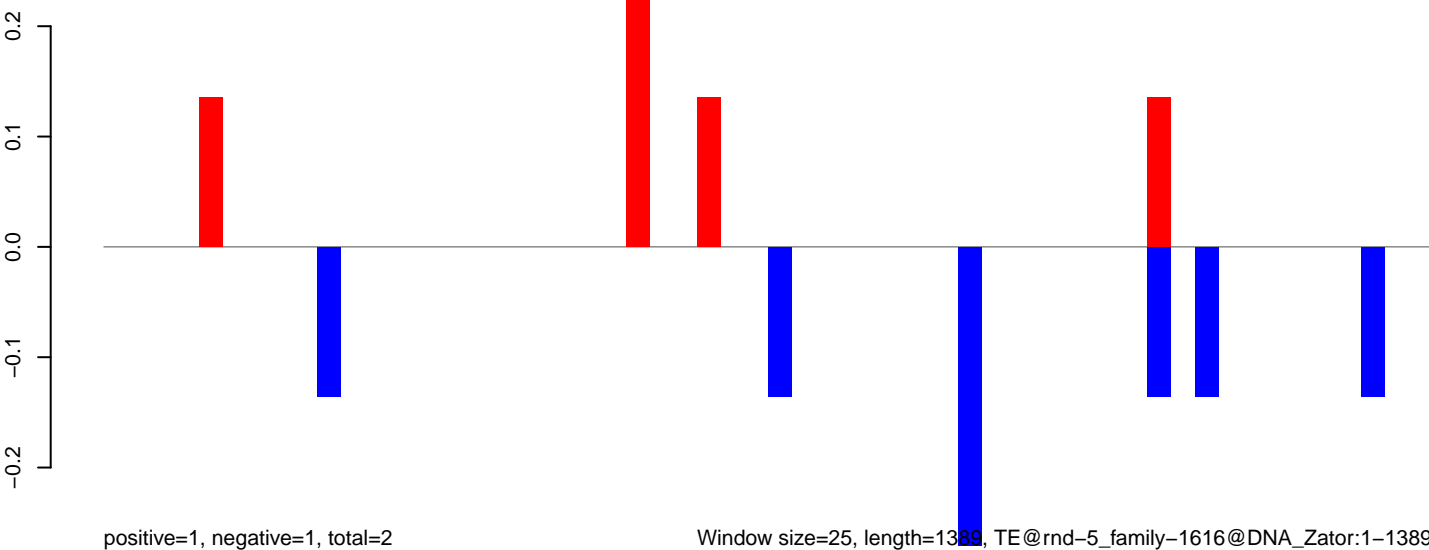
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

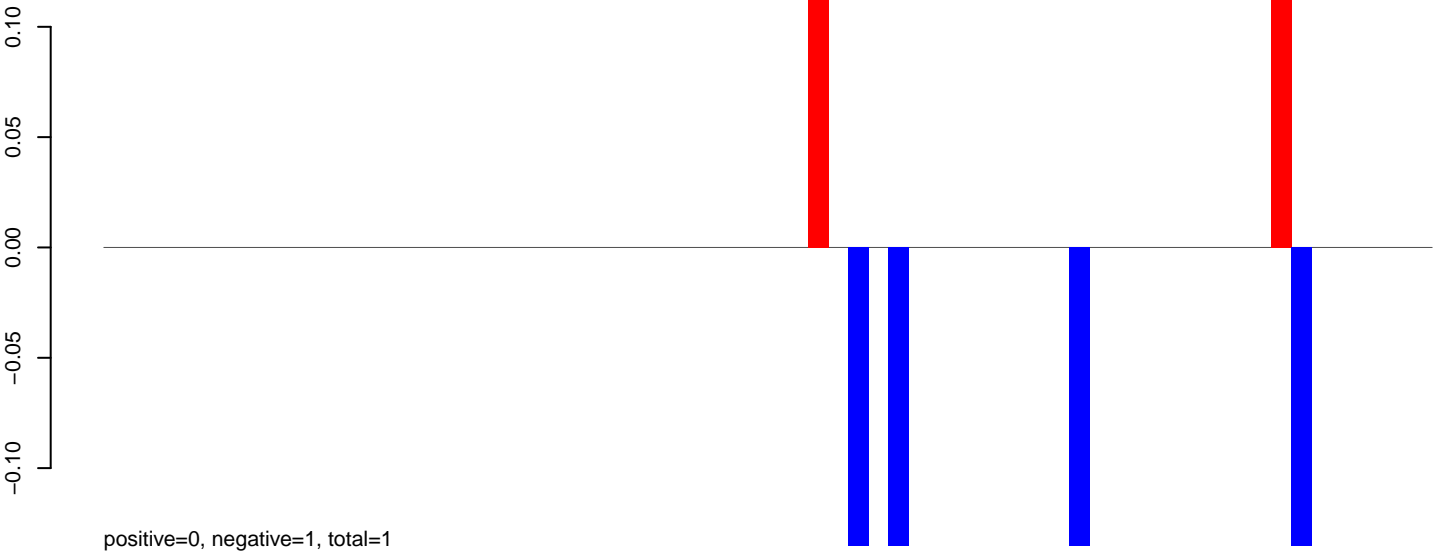


positive=1, negative=1, total=2

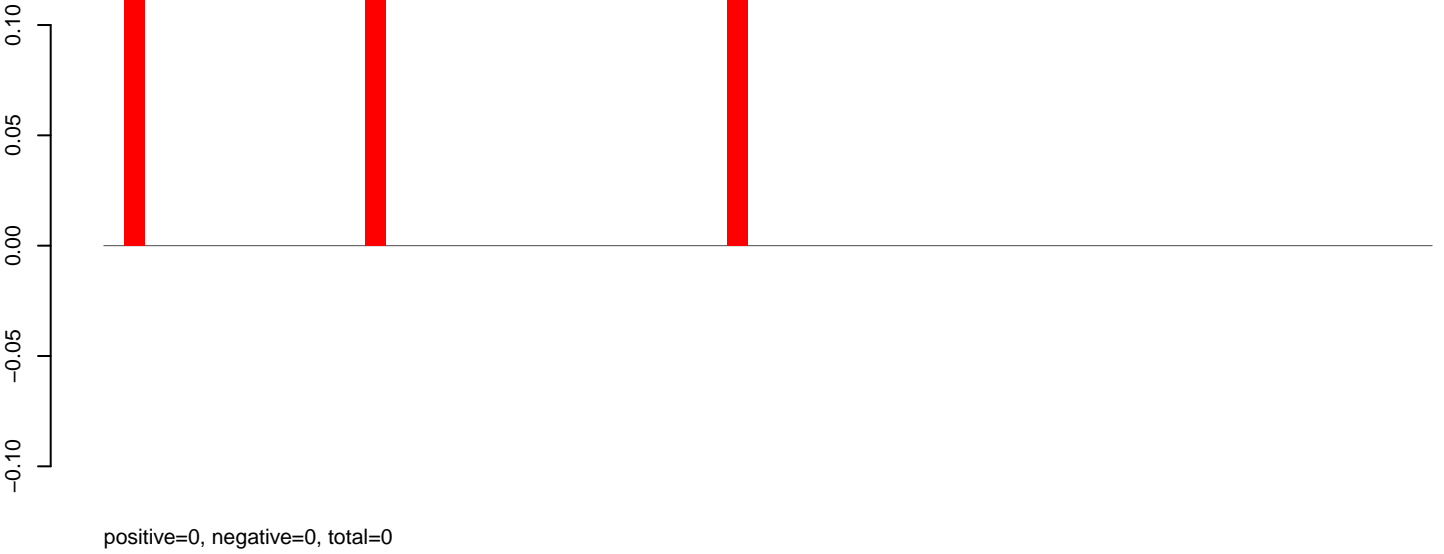
Window size=25, length=1389, TE@rnd-5\_family-1616@DNA\_Zator:1-1389

0 200 400 600 800 1000 1200 1400

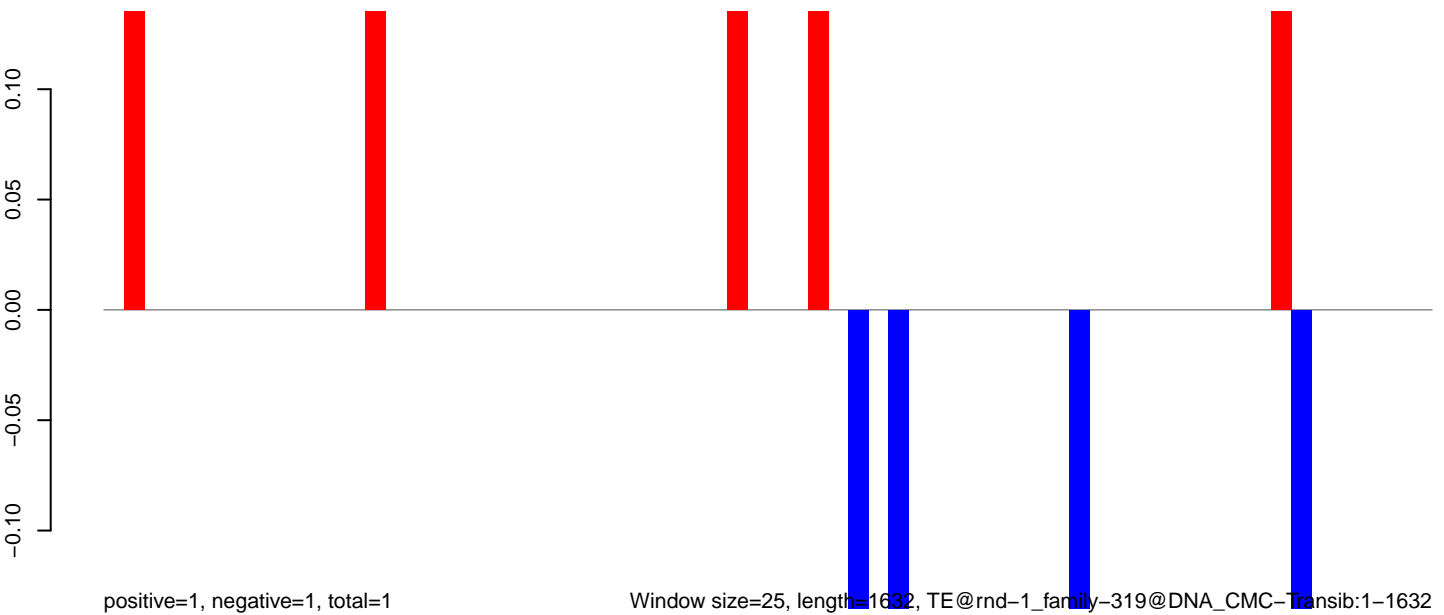
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



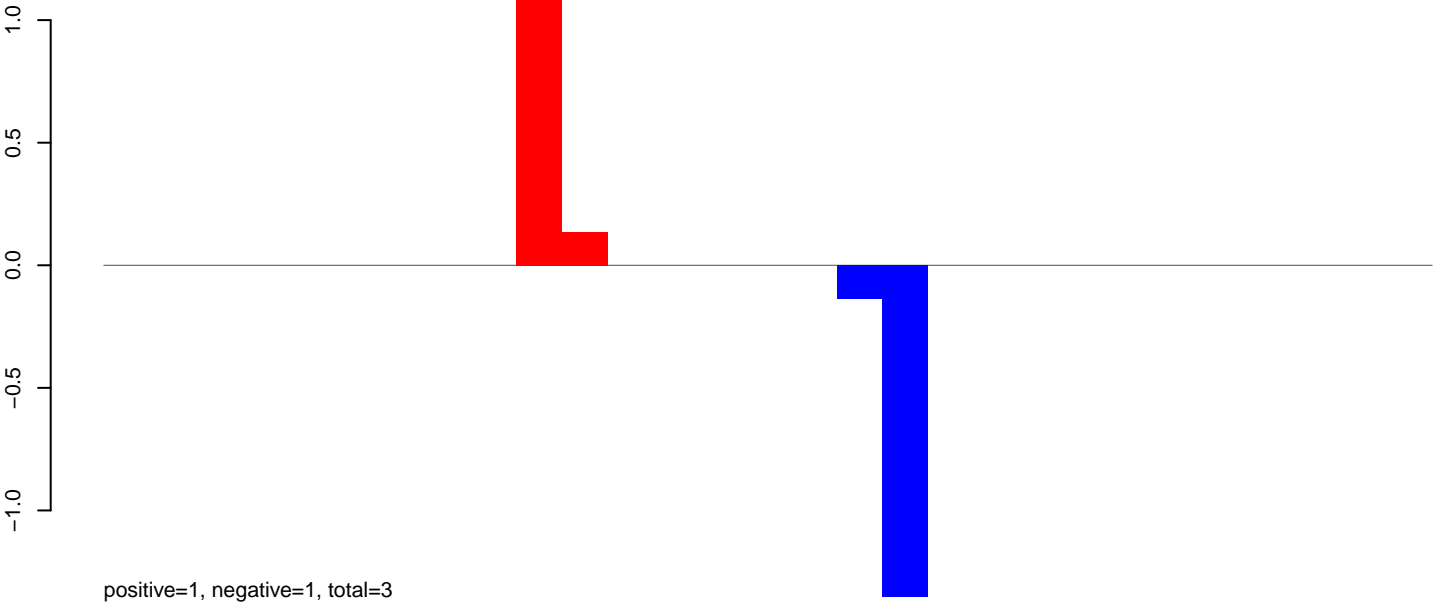
AeAlbo\_C636\_2dpi\_SINV2.rep



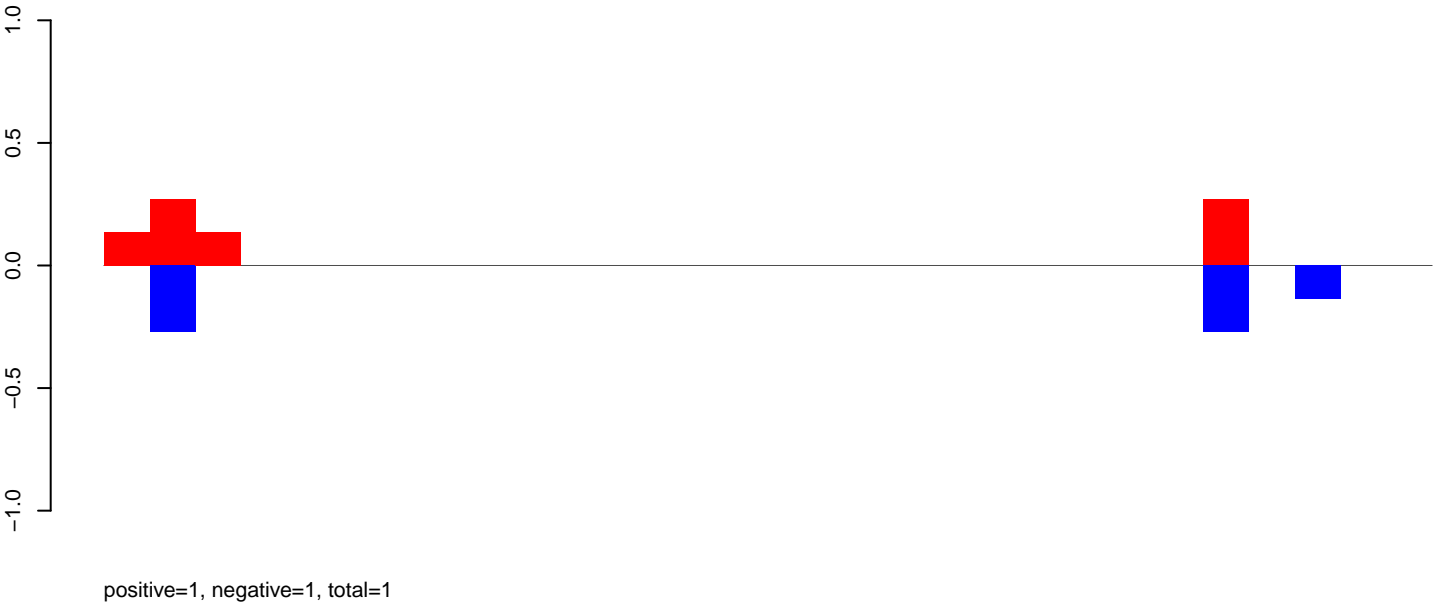
Window size=25, length=1632, TE@rnd-1\_family-319@DNA\_CMC-Transib:1-1632



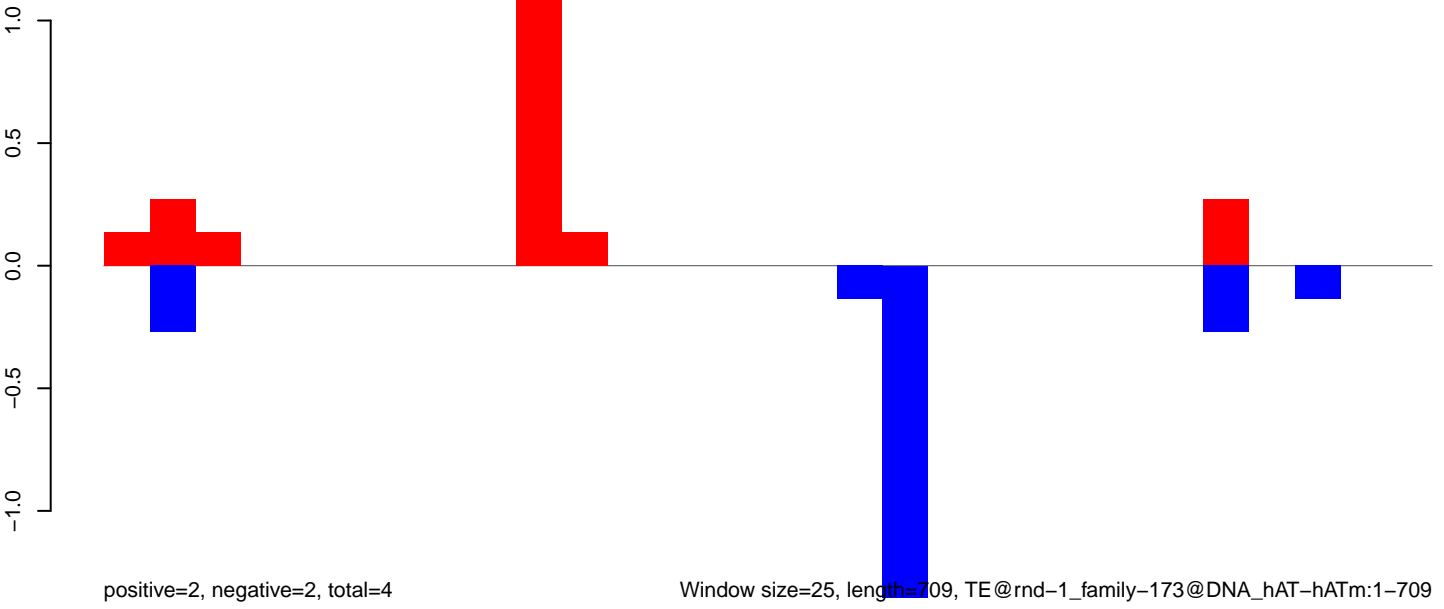
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



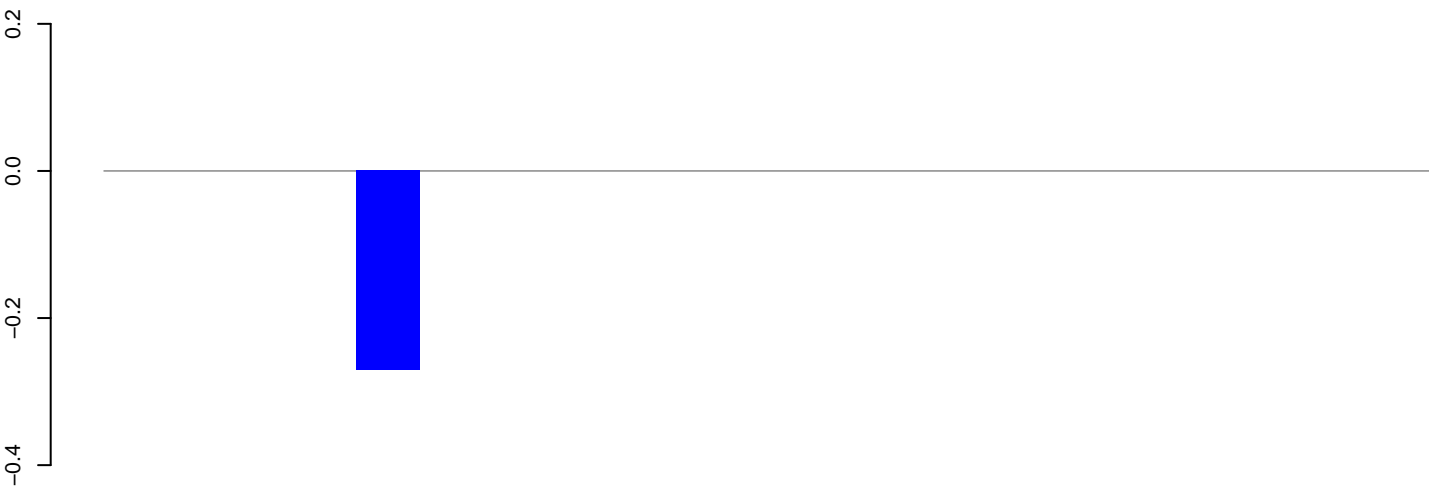
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

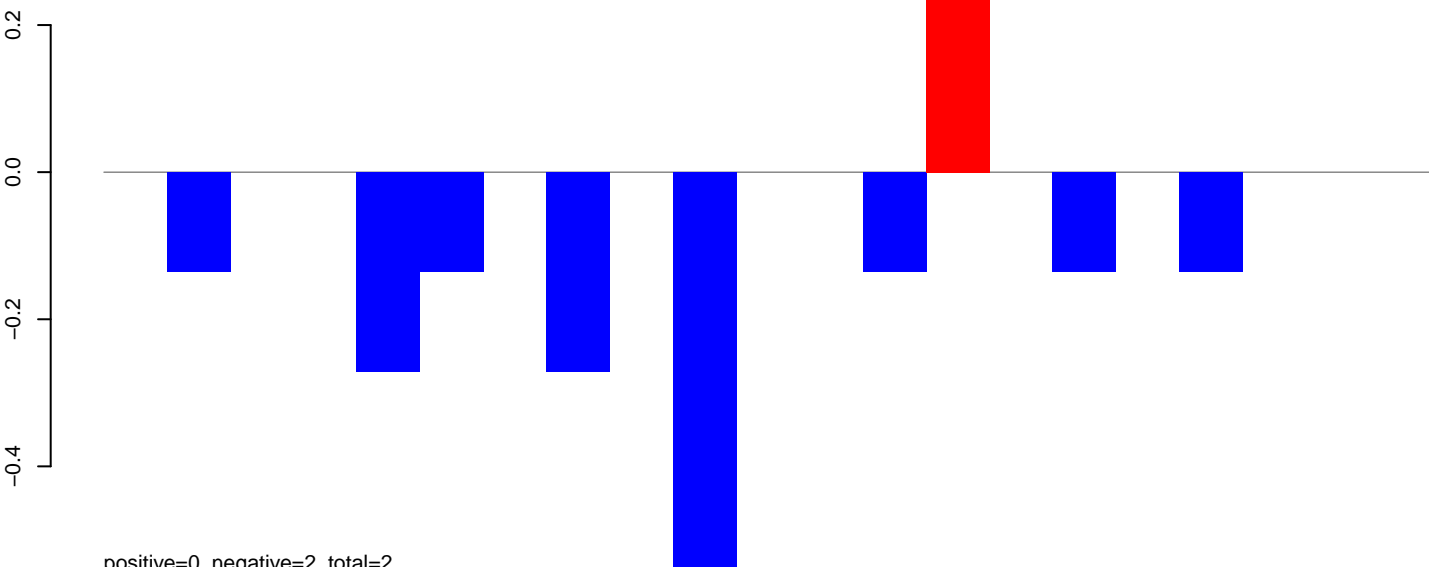


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



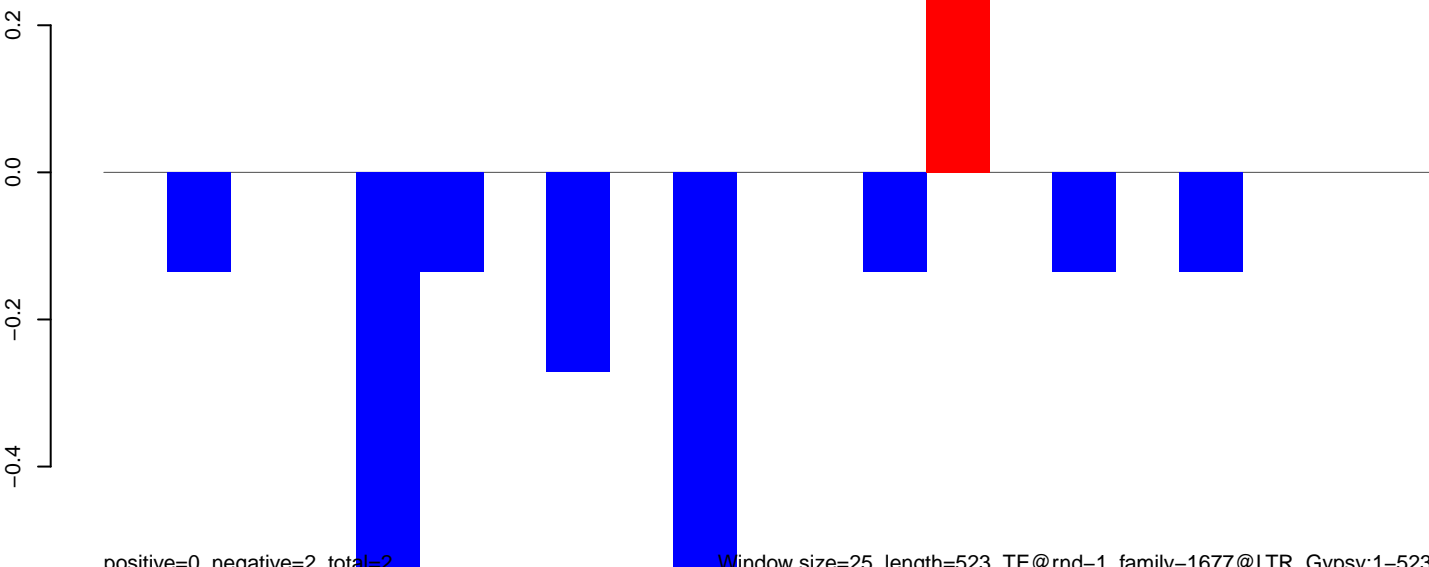
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

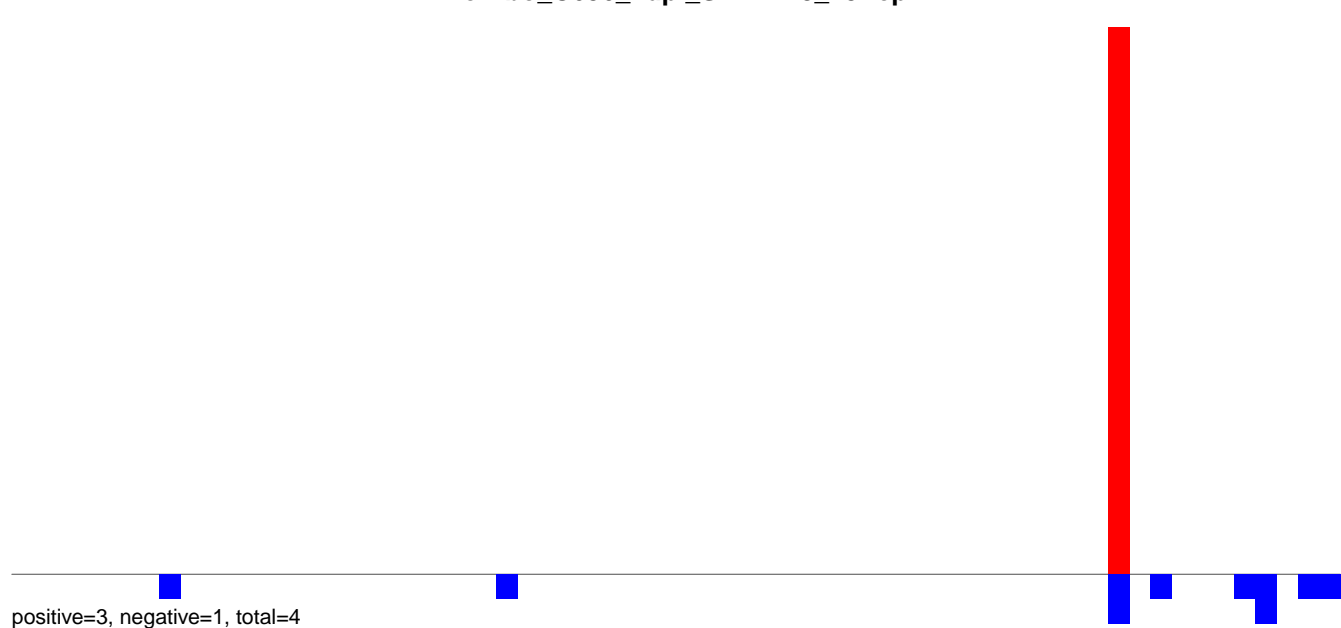
AeAlbo\_C636\_2dpi\_SINV2.rep



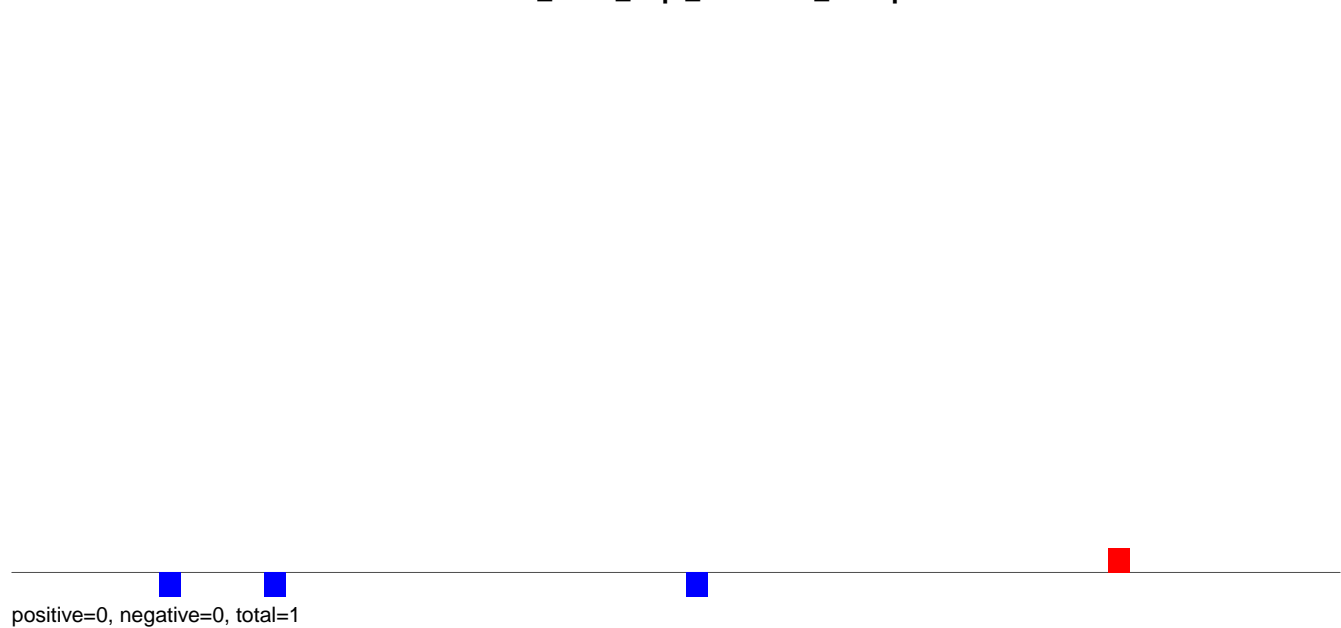
positive=0, negative=2, total=2

Window size=25, length=523, TE@rnd-1\_family-1677@LTR\_Gypsy:1-523

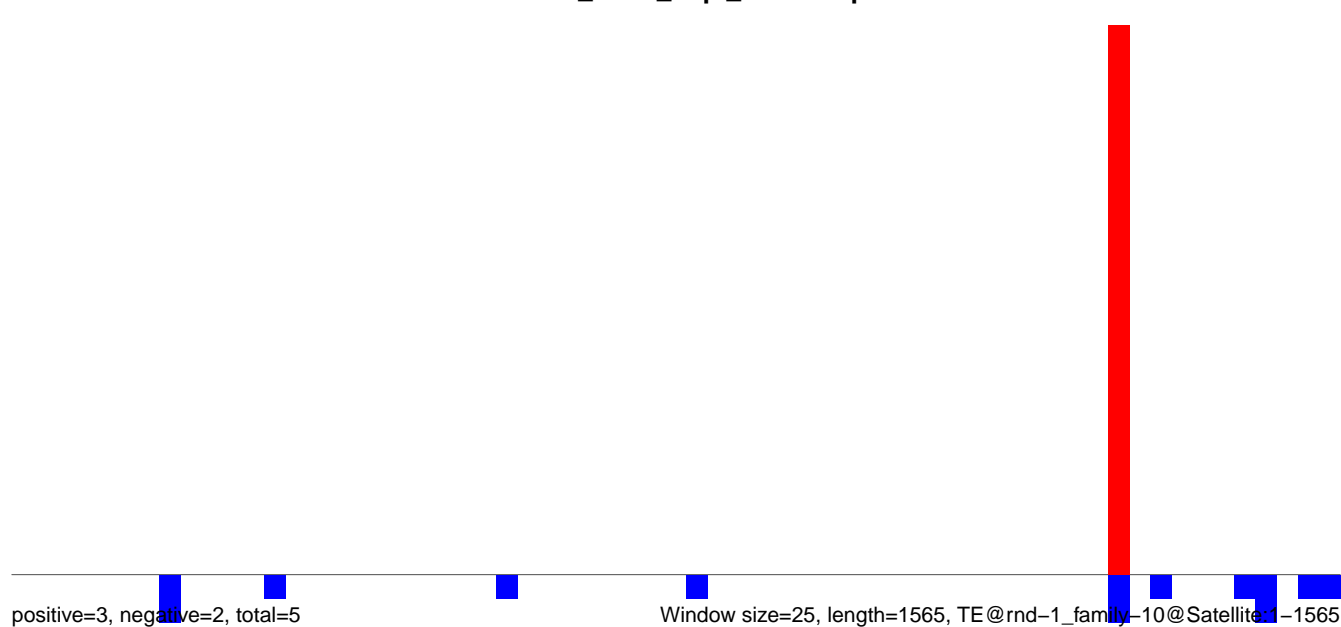
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



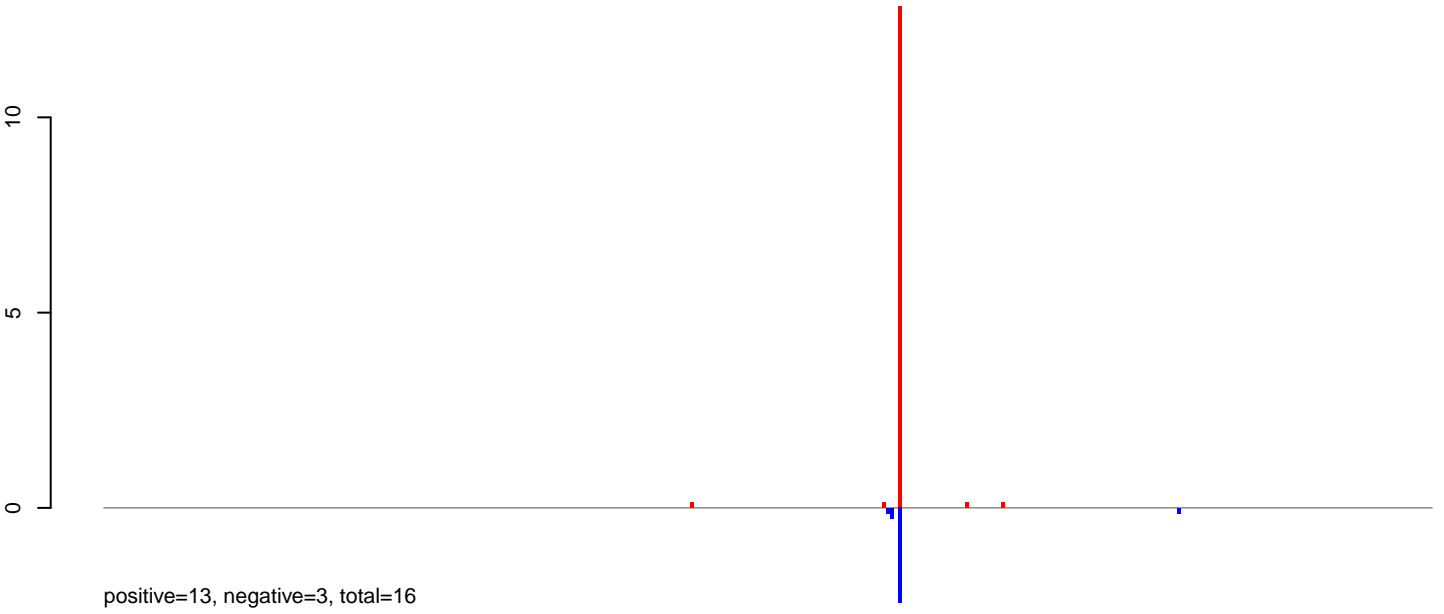
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



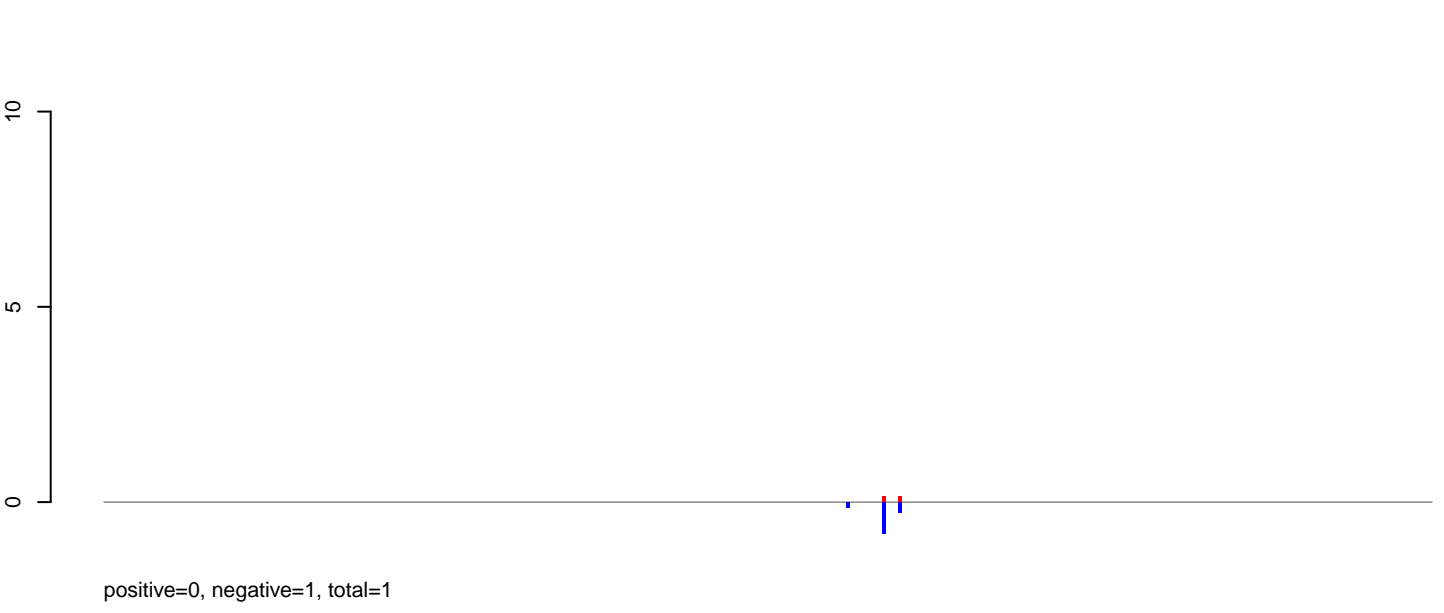
AeAlbo\_C636\_2dpi\_SINV2.rep



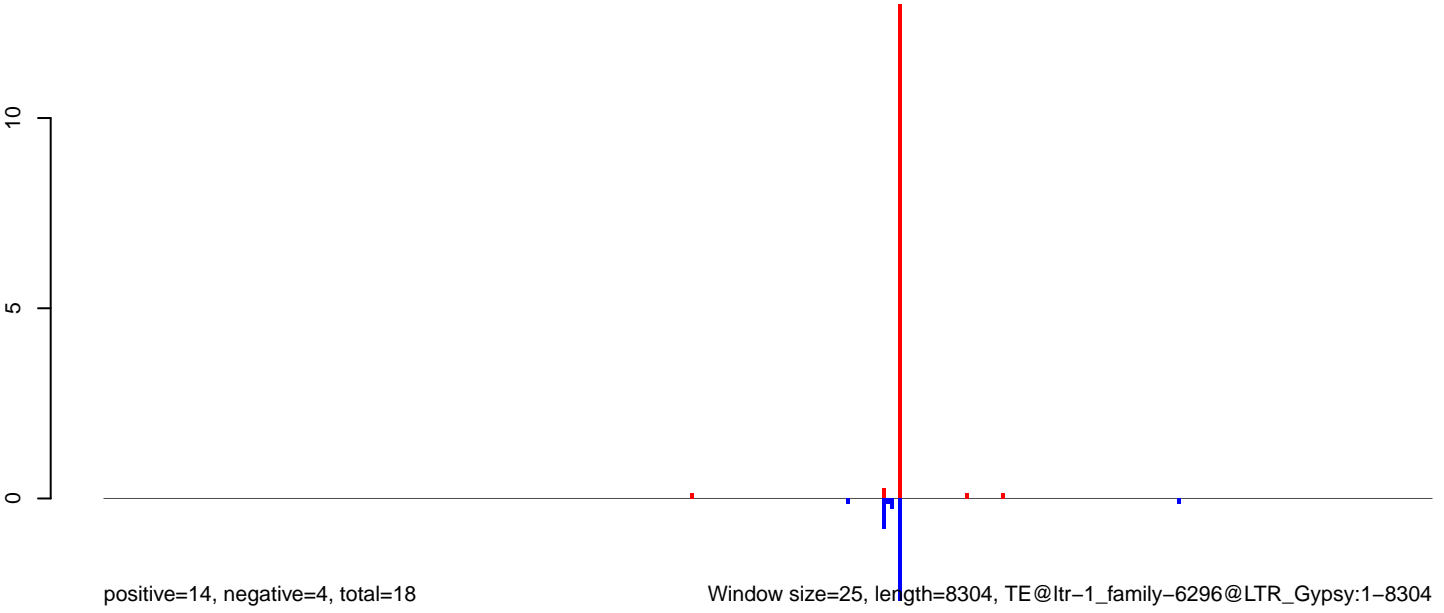
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



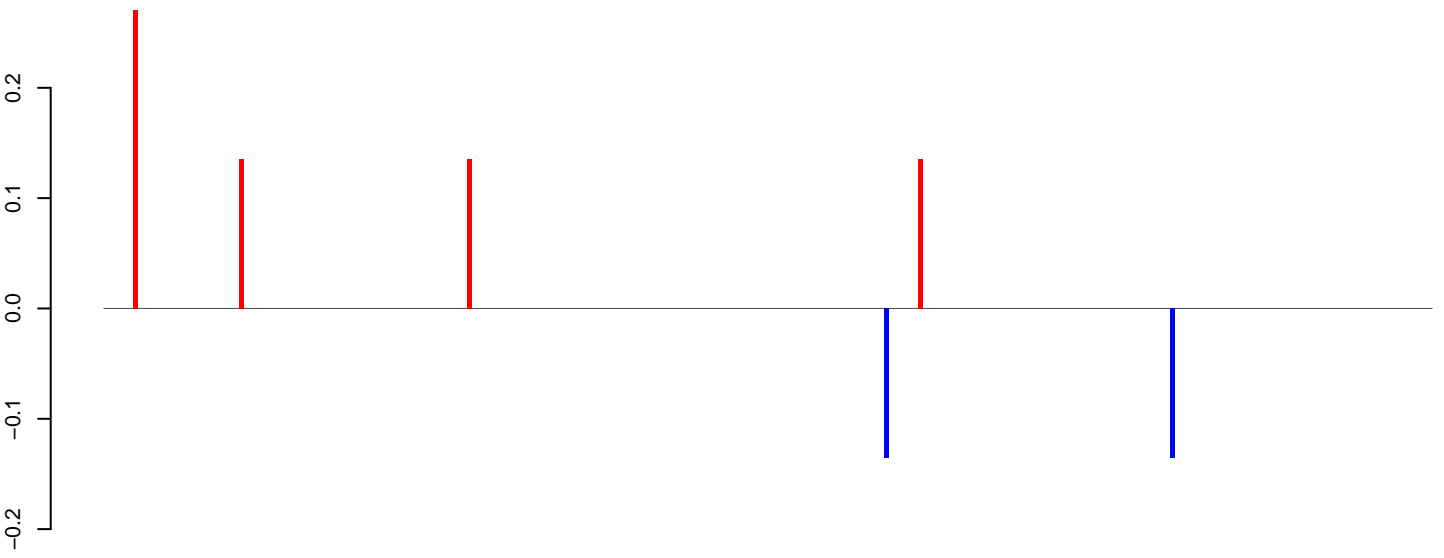
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



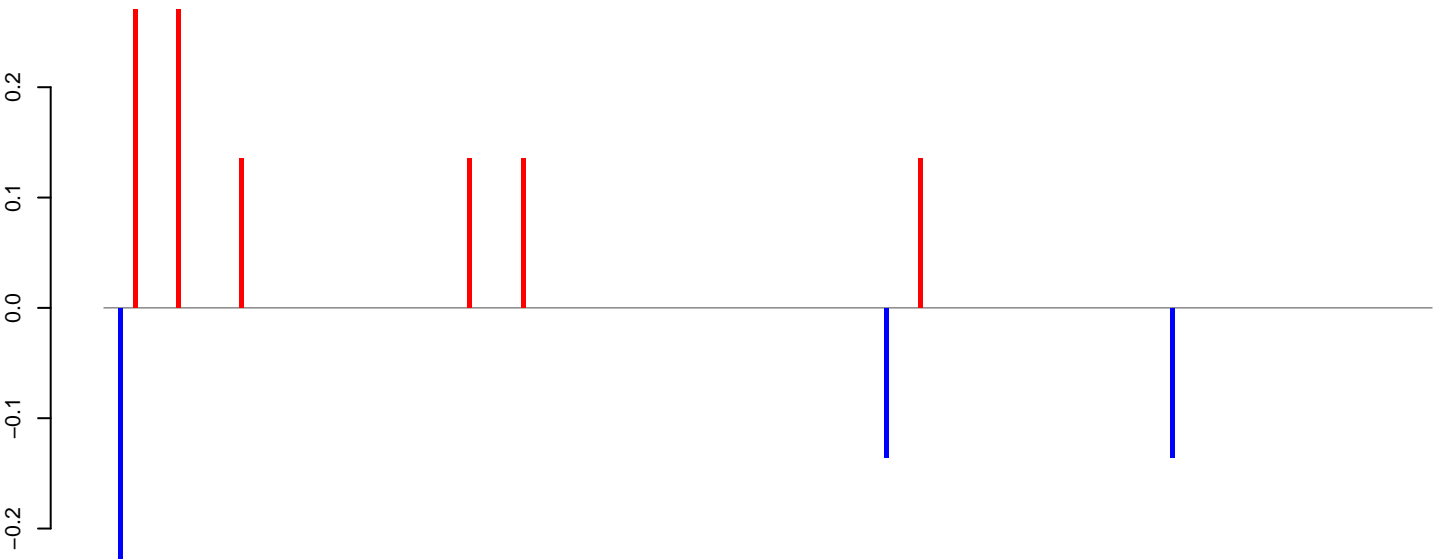
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

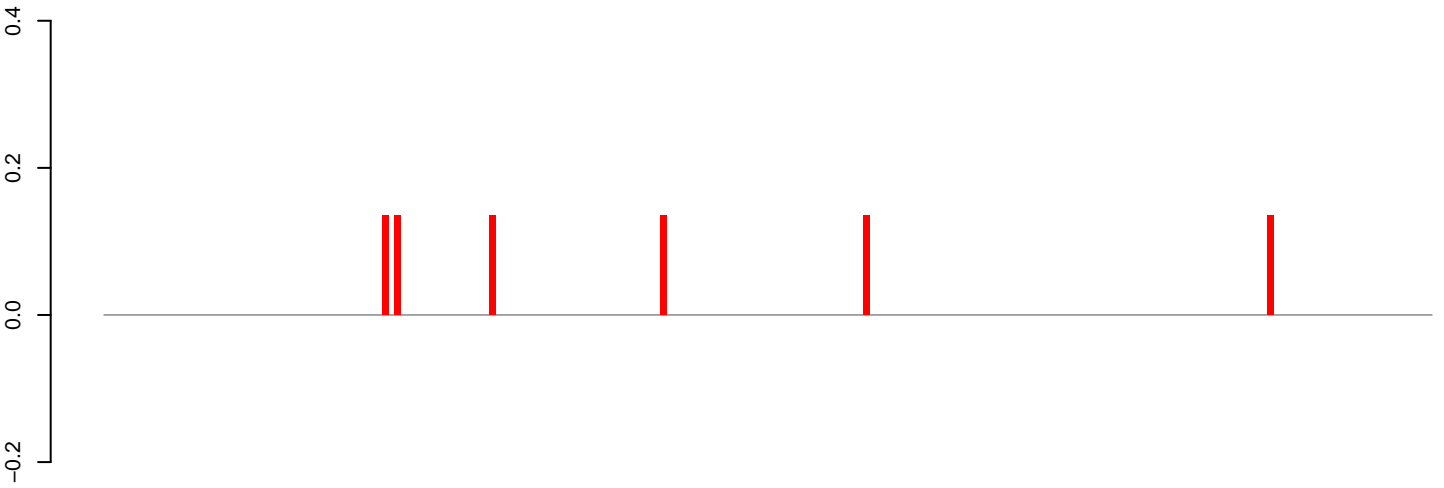


positive=1, negative=1, total=2

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

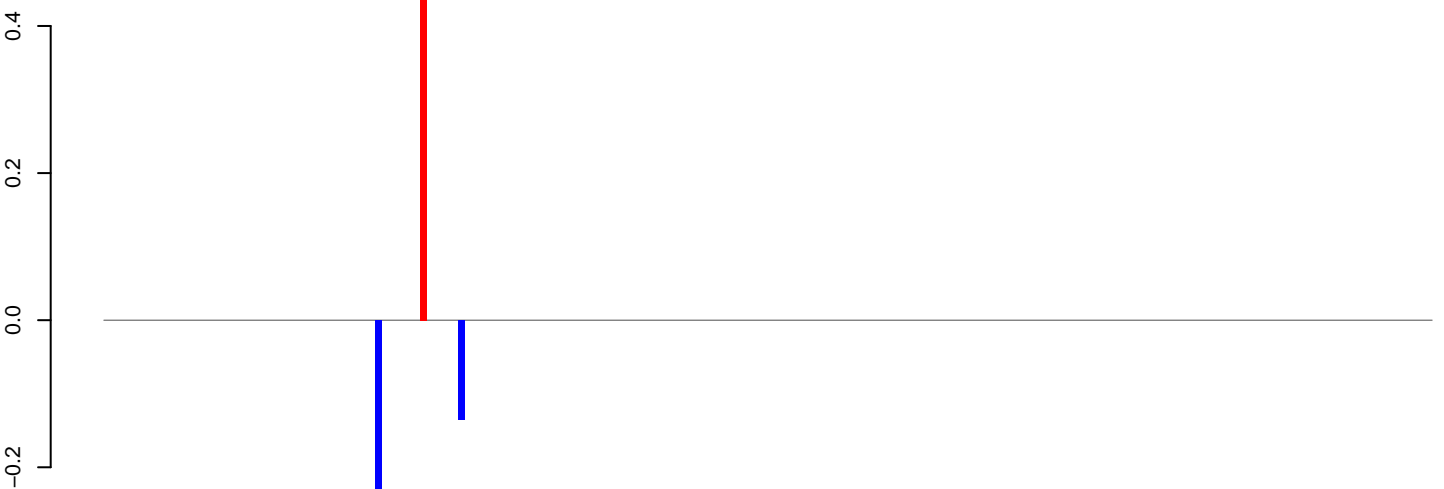
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



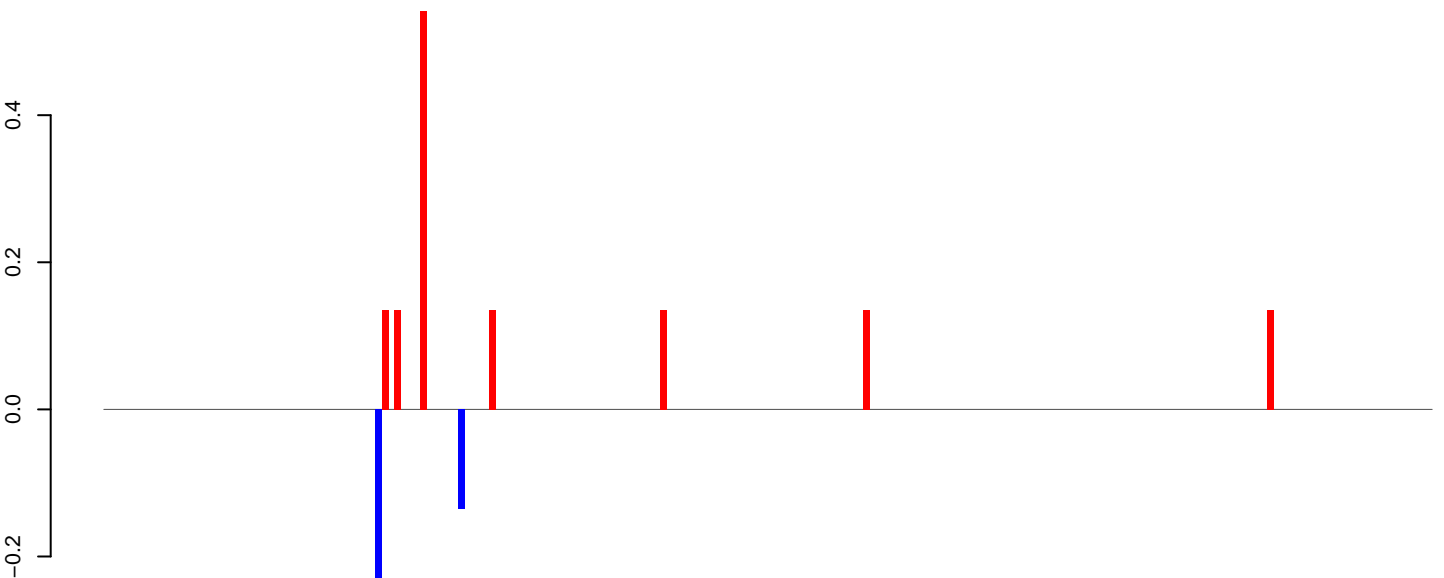
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

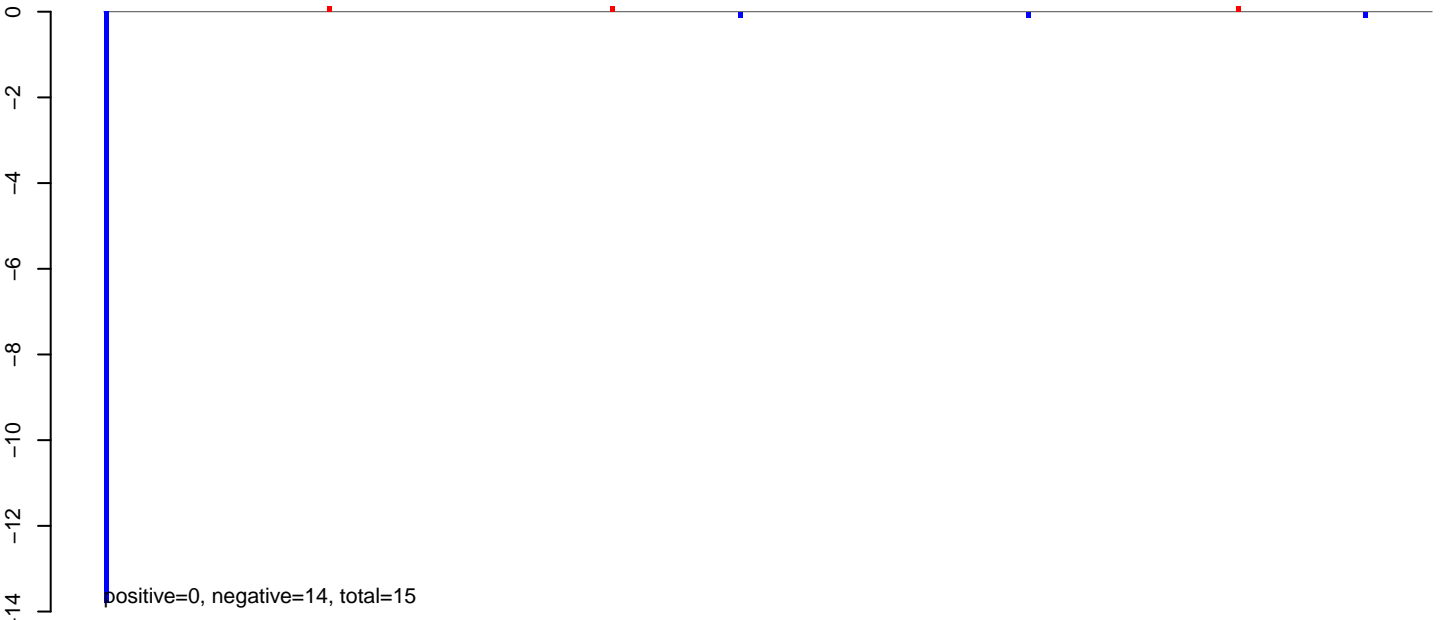


positive=1, negative=0, total=2

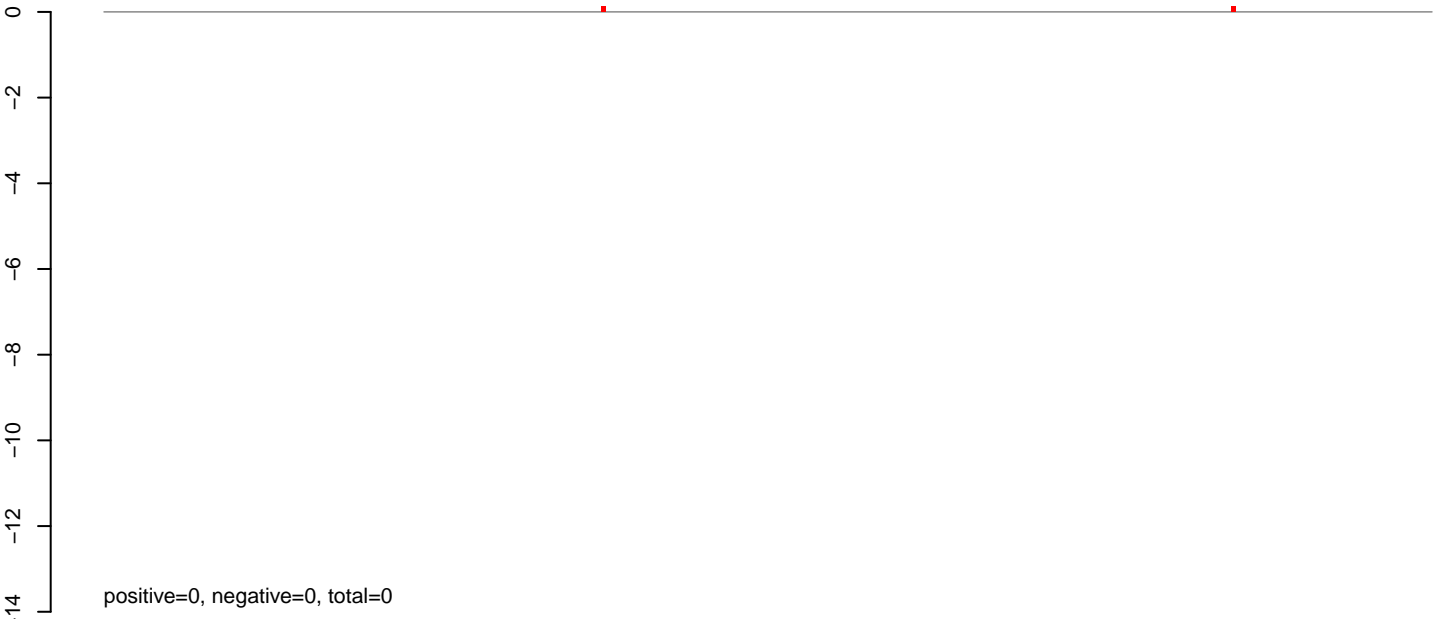
Window size=25, length=5236, TE@ltr-1\_family-6206@LTR\_Gypsy:1-5236

0 1000 2000 3000 4000 5000

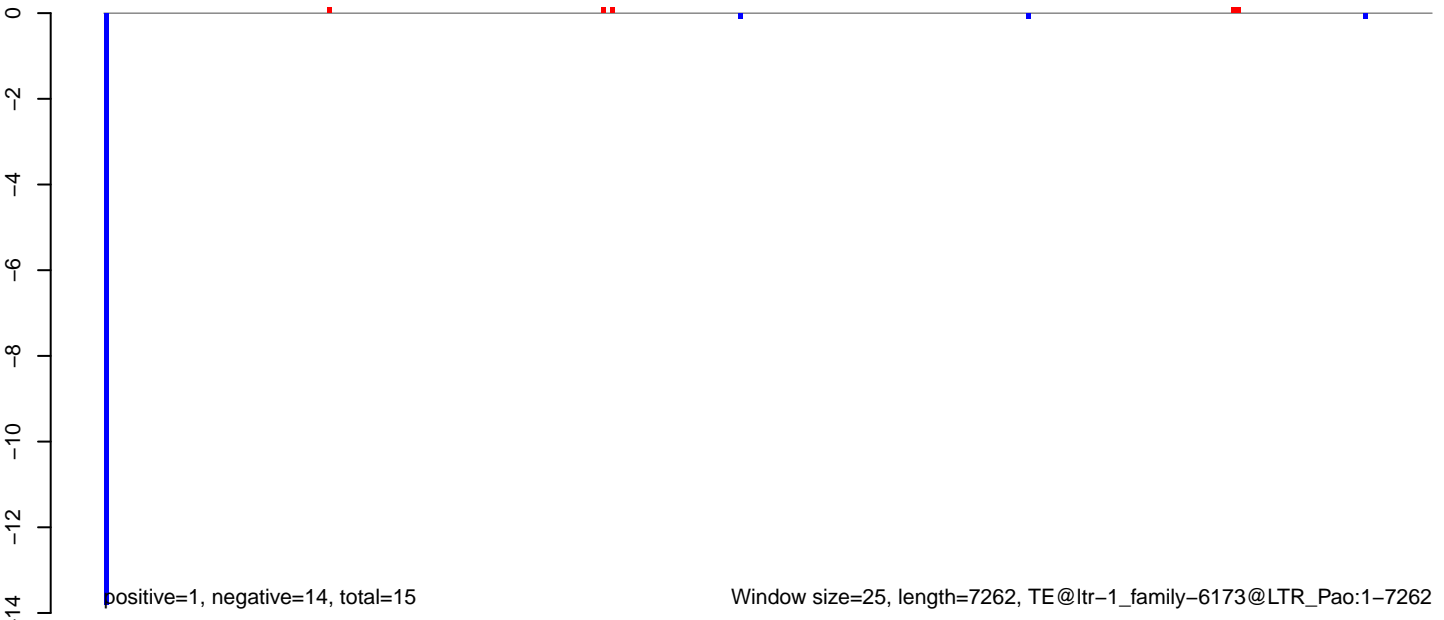
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



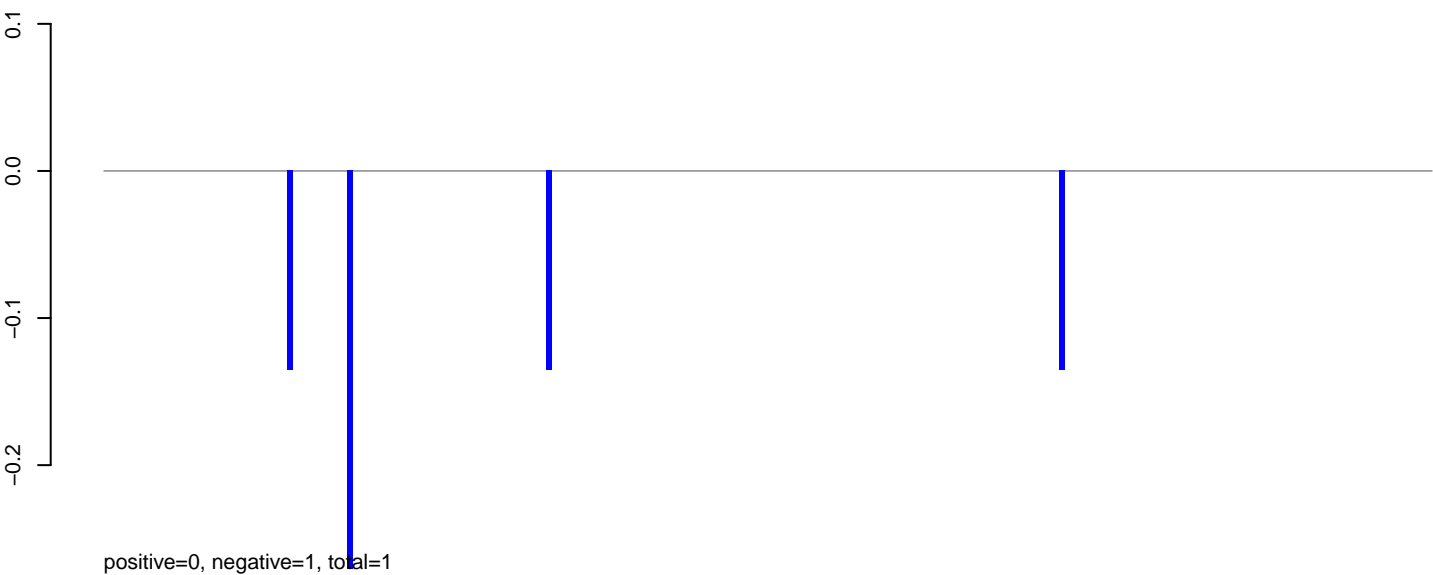
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



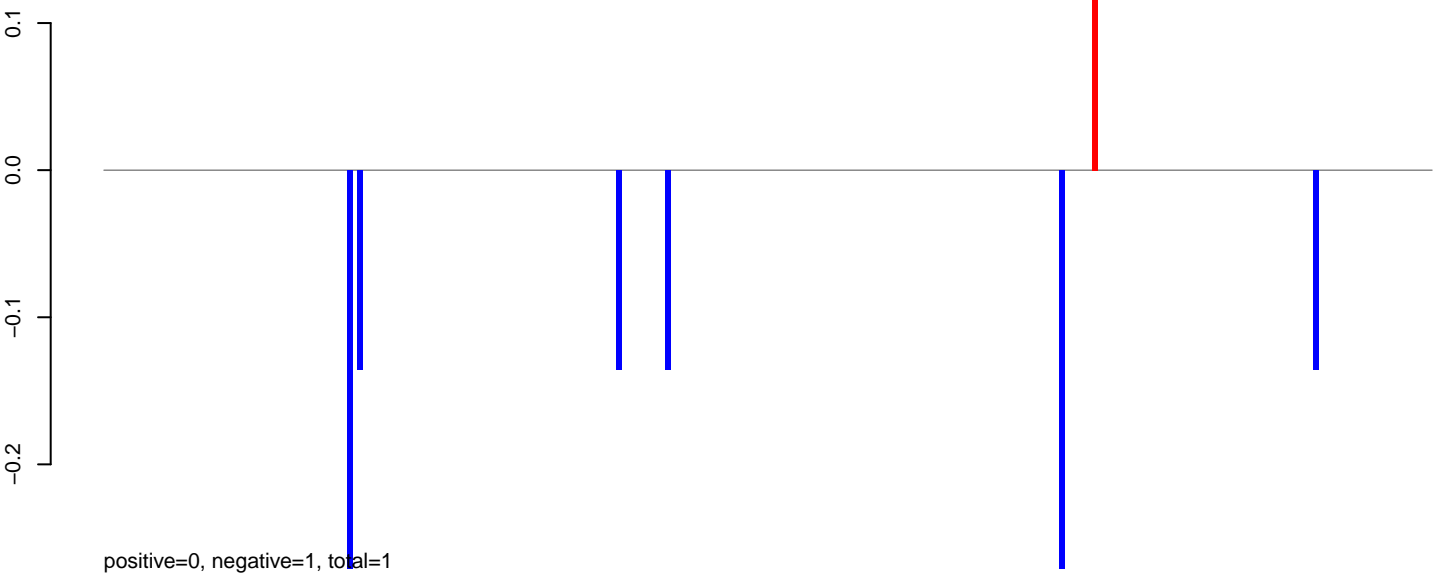
**AeAlbo\_C636\_2dpi\_SINV2.rep**



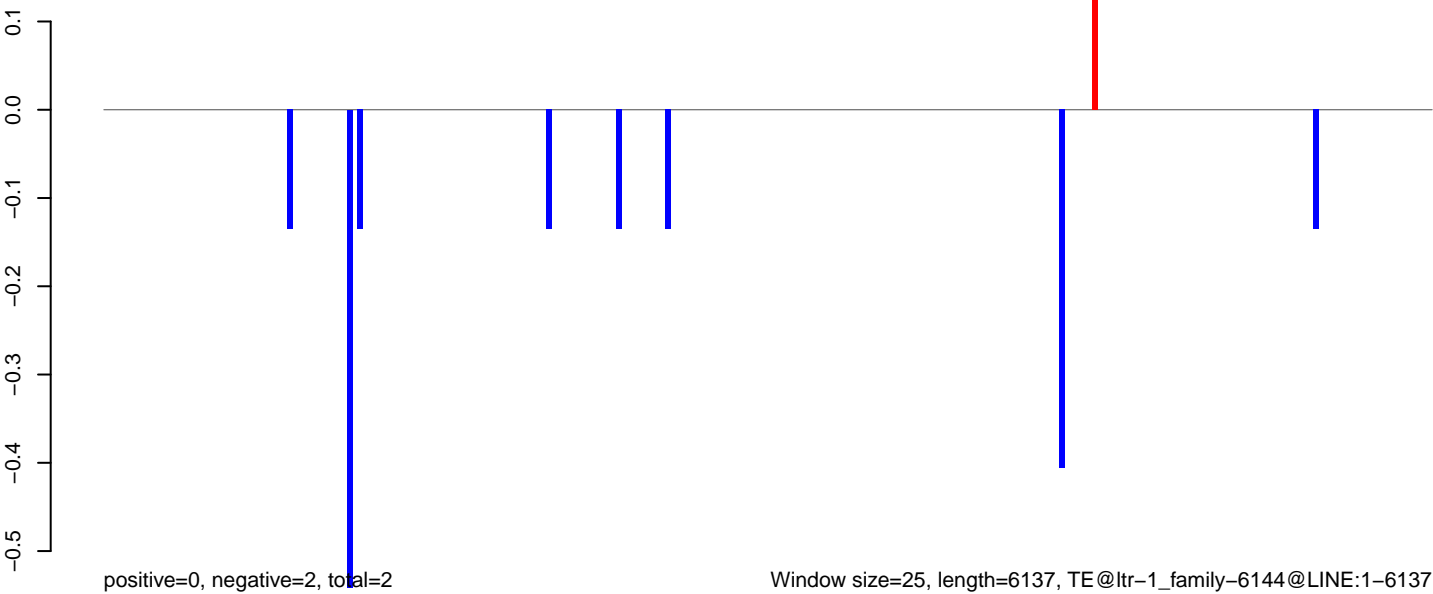
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

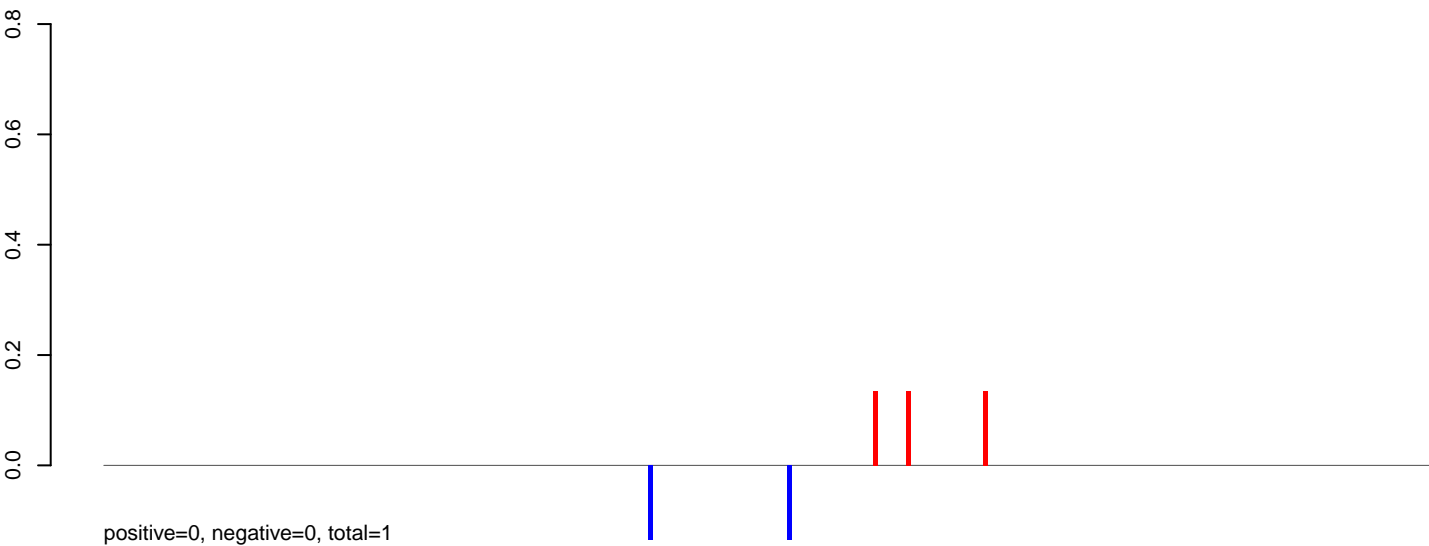


### AeAlbo\_C636\_2dpi\_SINV2.rep

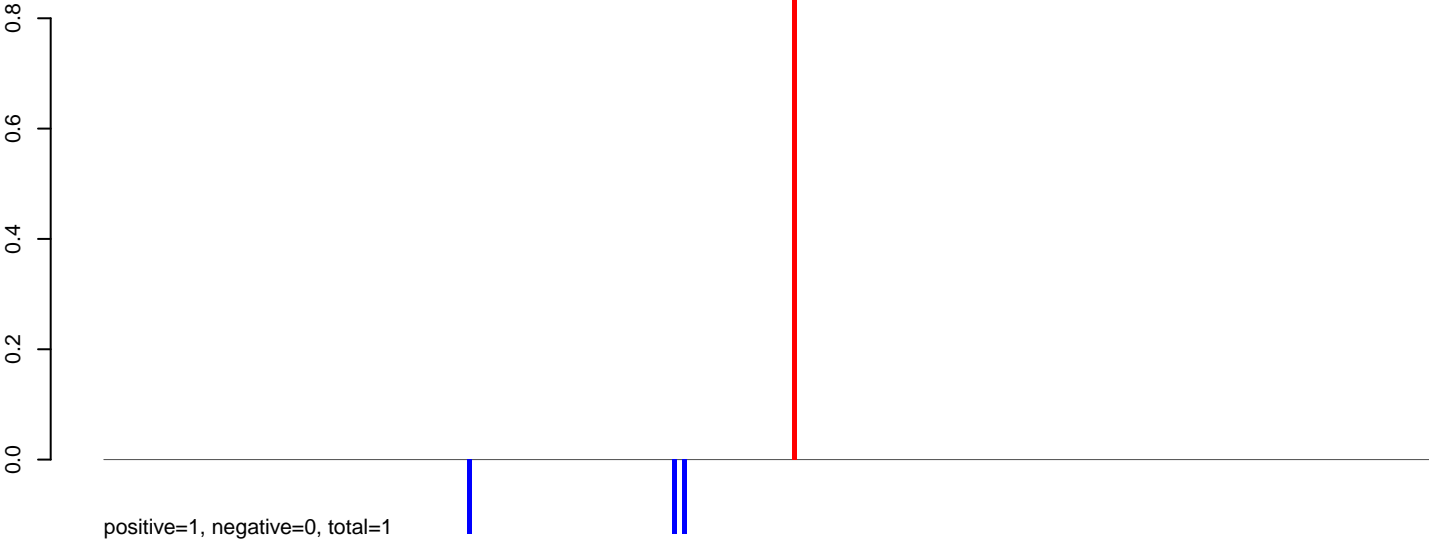




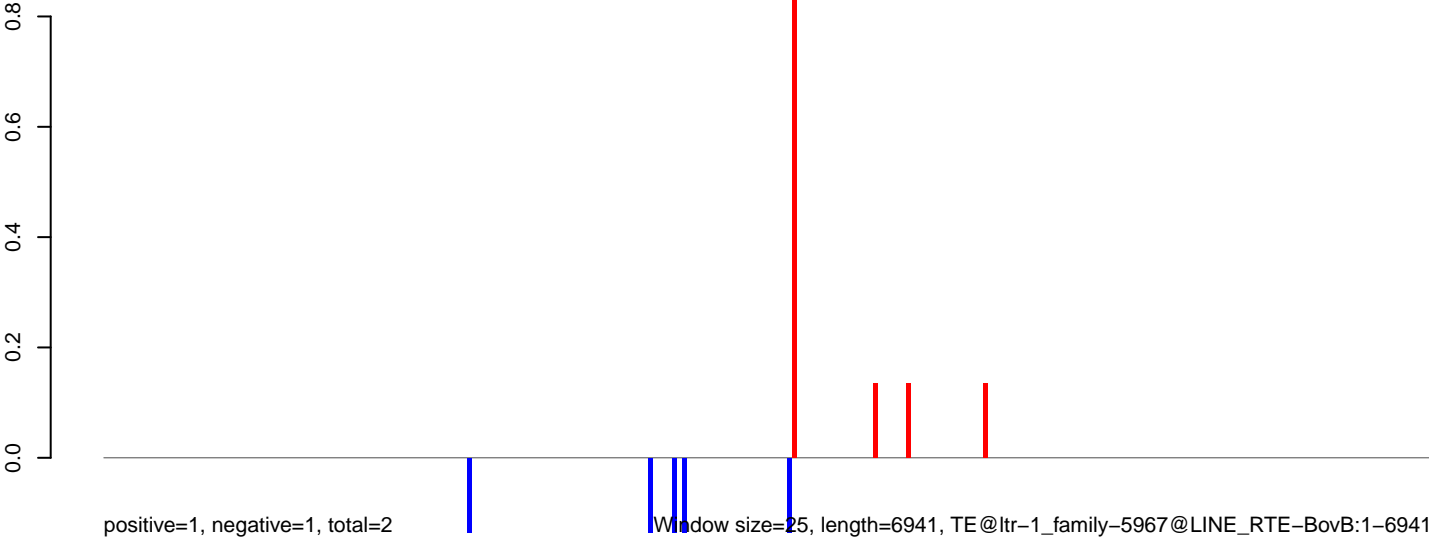
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



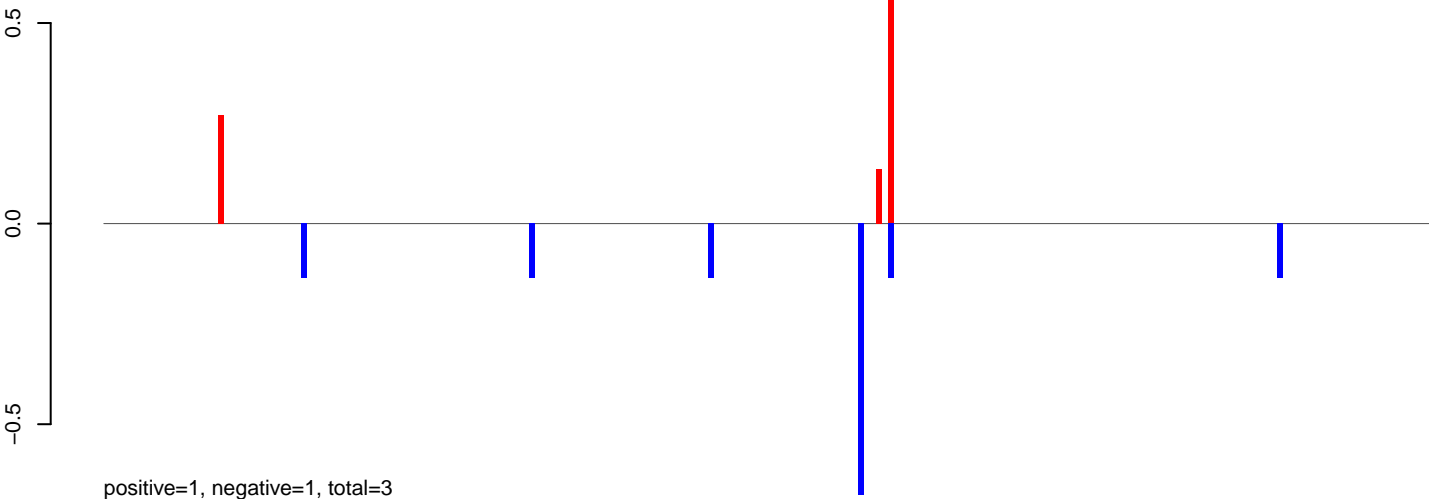
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



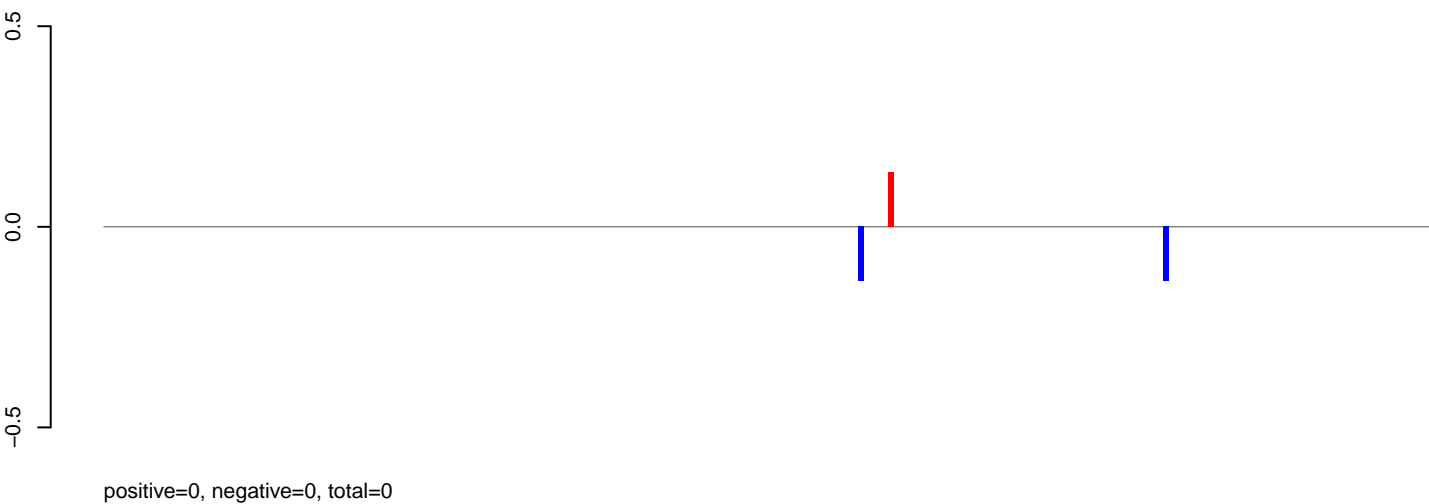
AeAlbo\_C636\_2dpi\_SINV2.rep



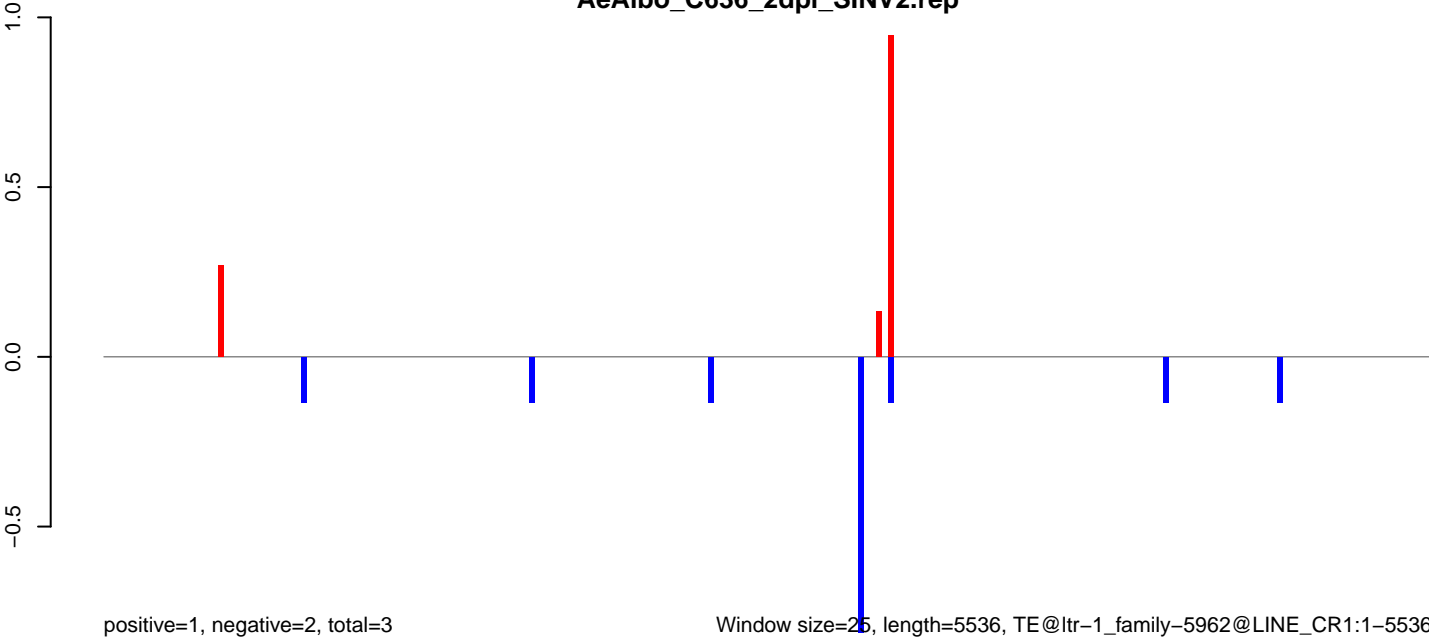
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

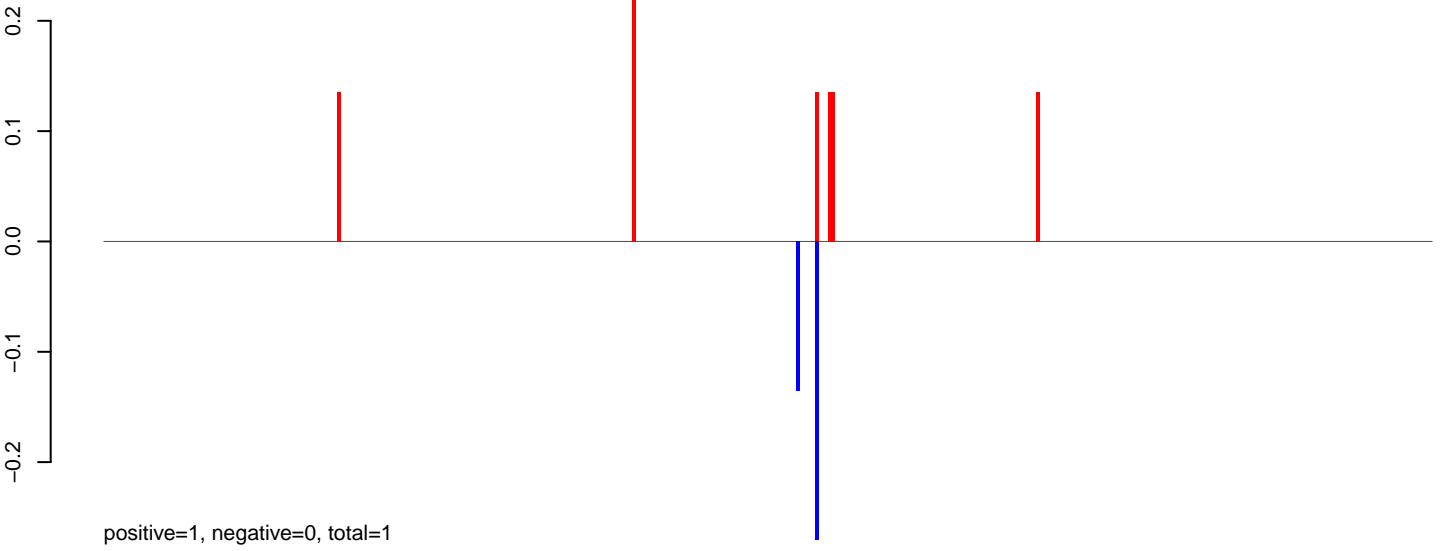


AeAlbo\_C636\_2dpi\_SINV2.rep

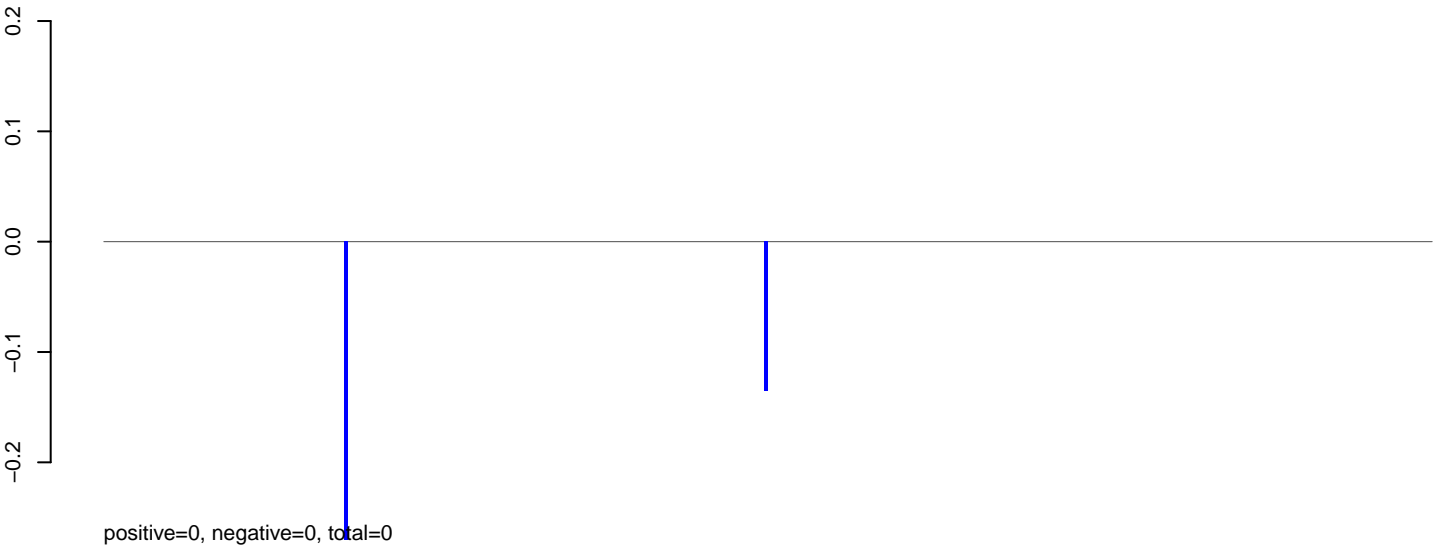


0 1000 2000 3000 4000 5000

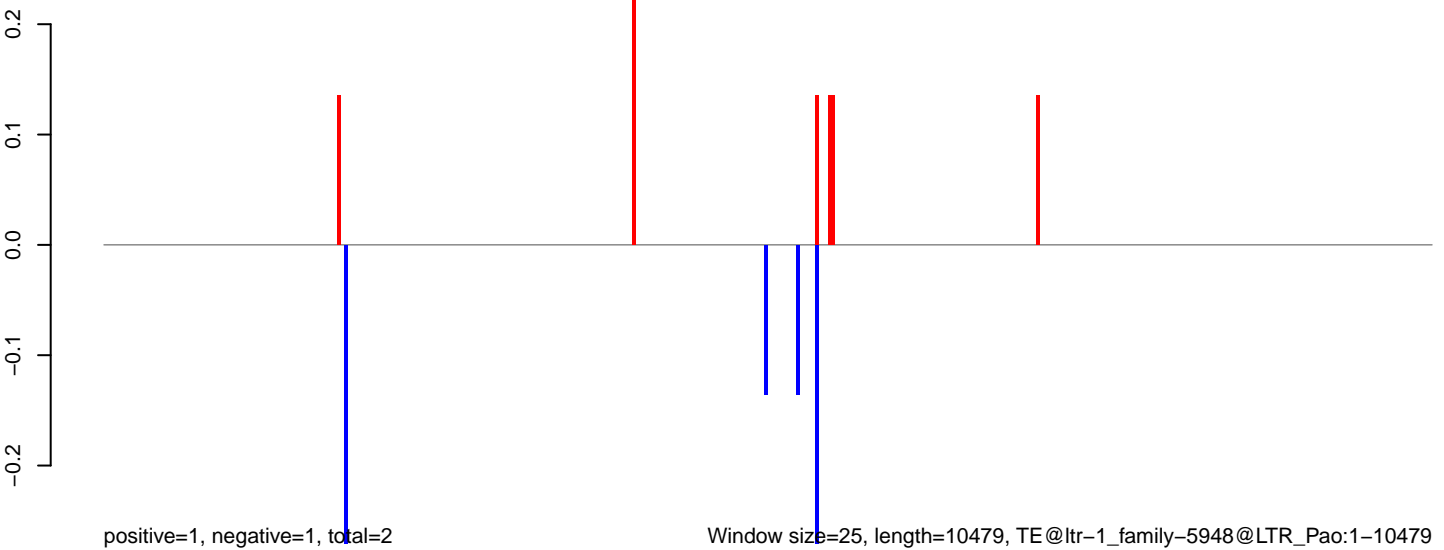
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



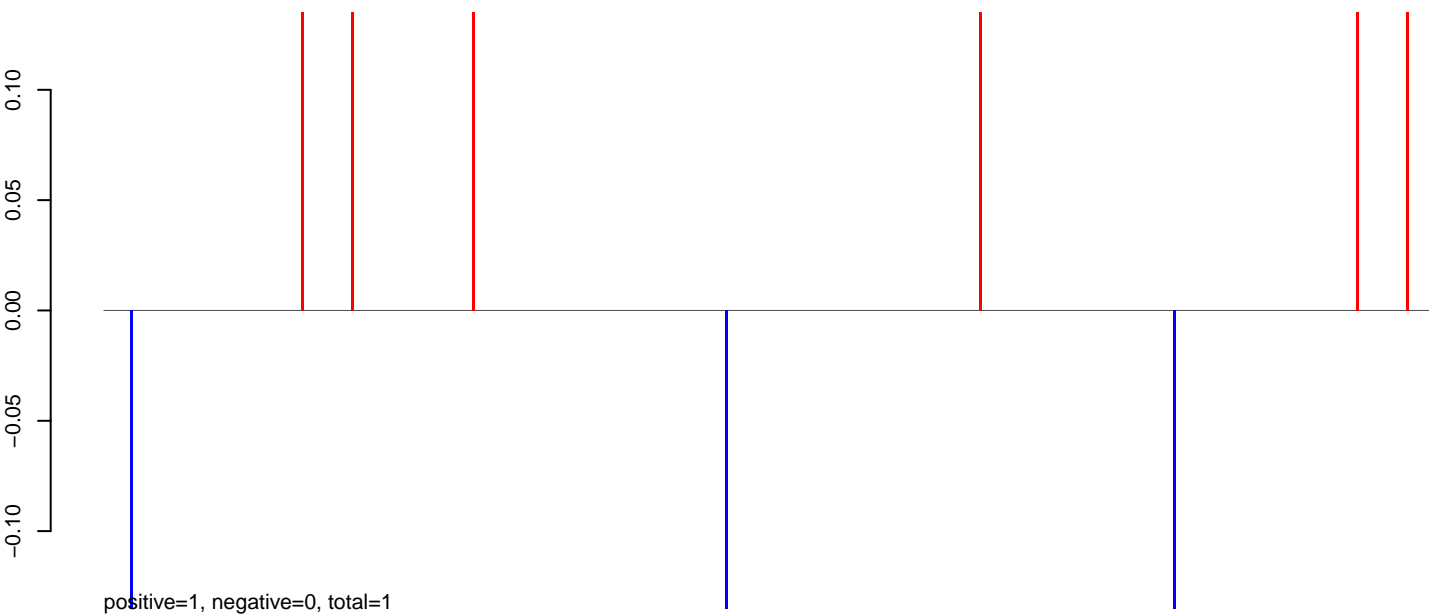
**AeAlbo\_C636\_2dpi\_SINV2.rep**



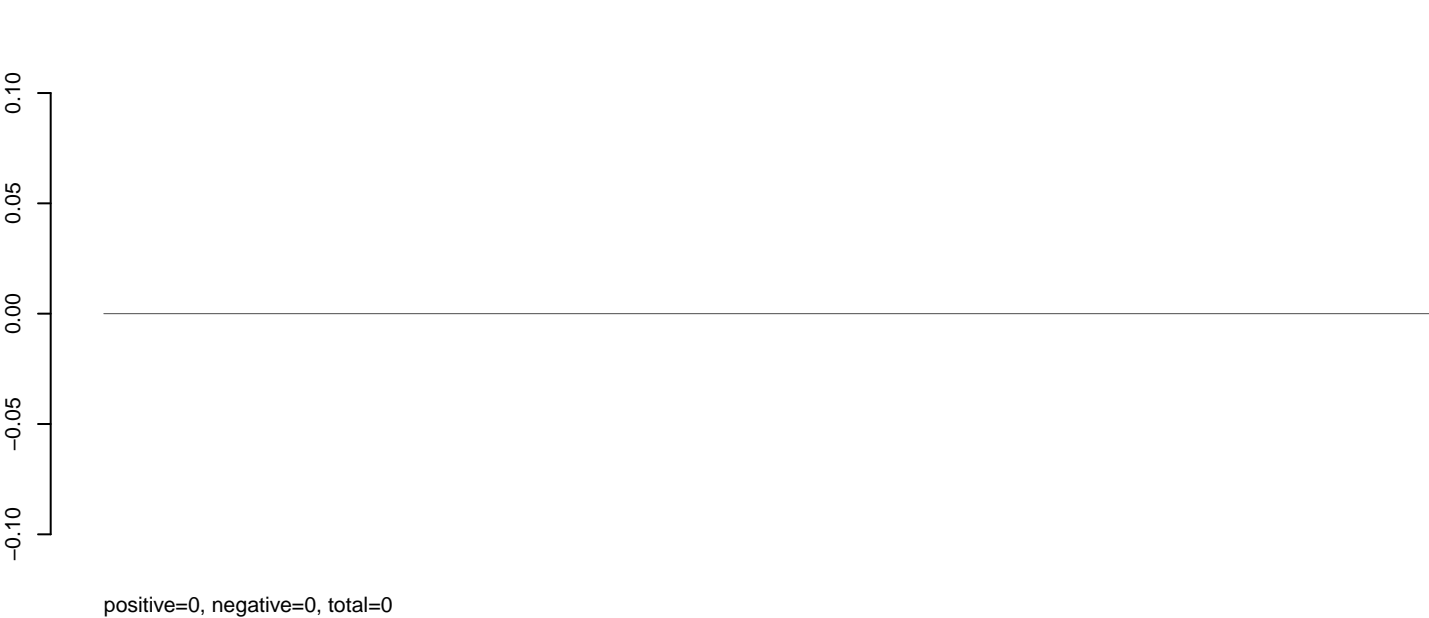
Window size=25, length=10479, TE@ltr-1\_family-5948@LTR\_Pao:1-10479

0 2000 4000 6000 8000 10000

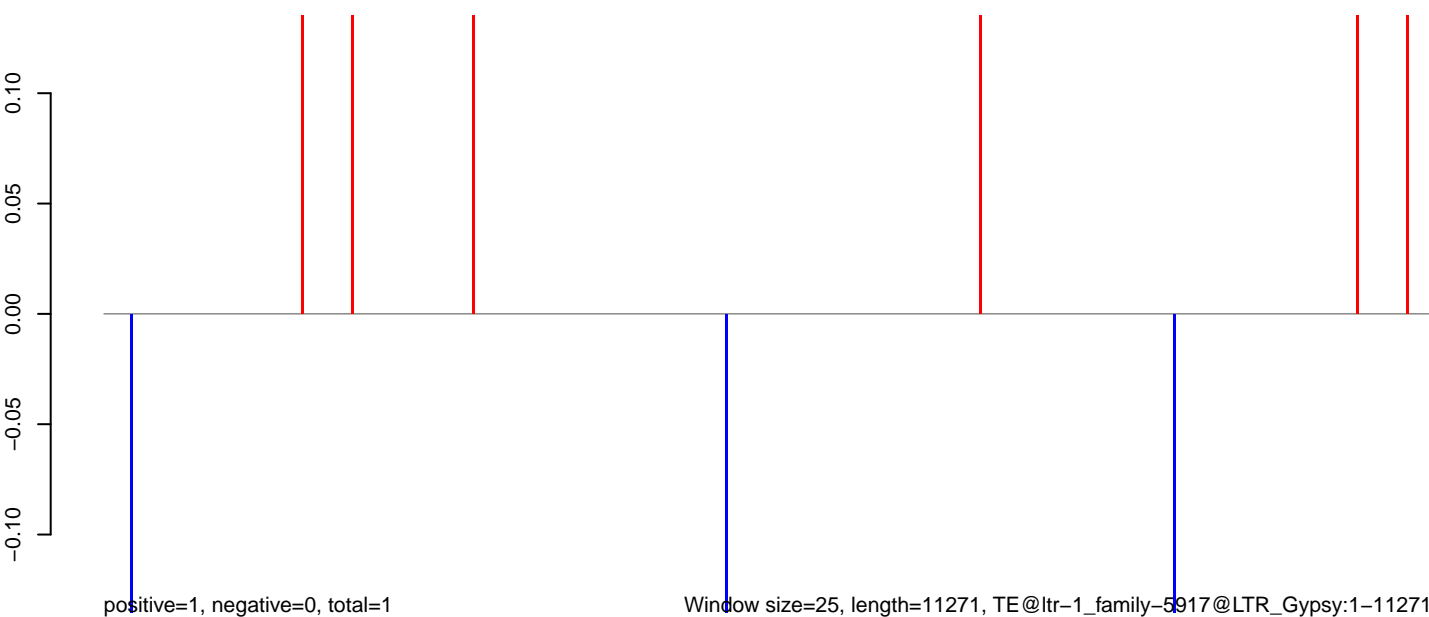
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

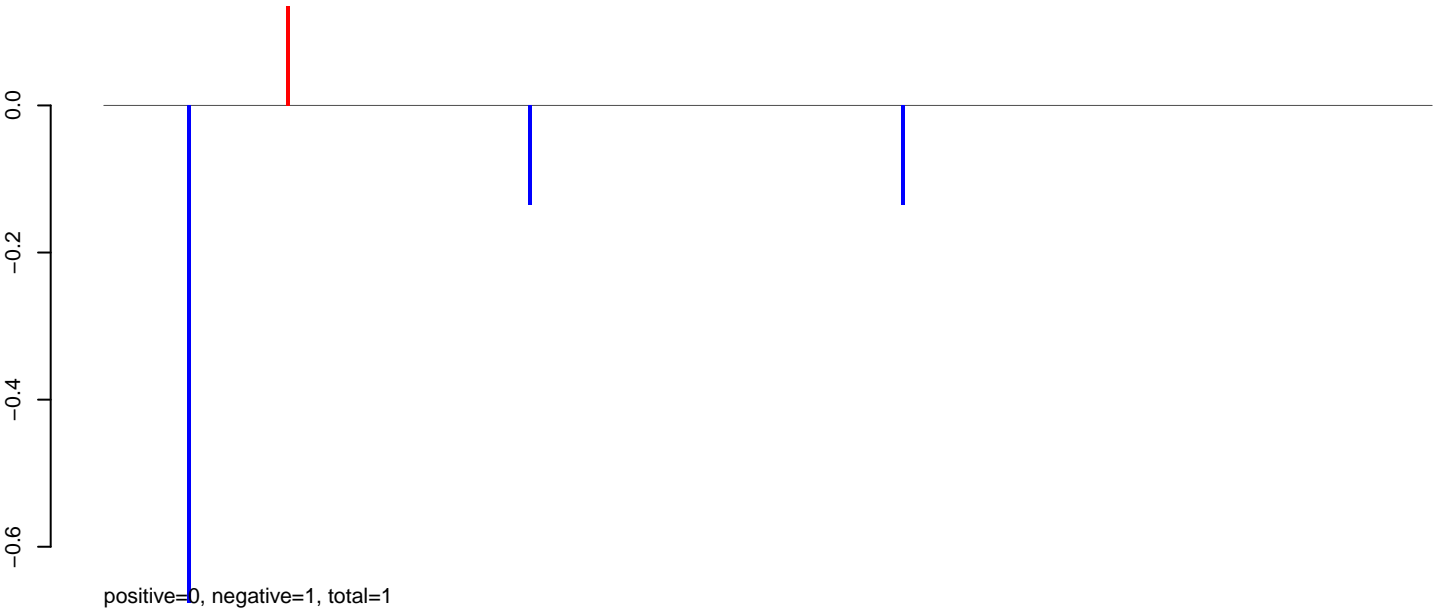


AeAlbo\_C636\_2dpi\_SINV2.rep

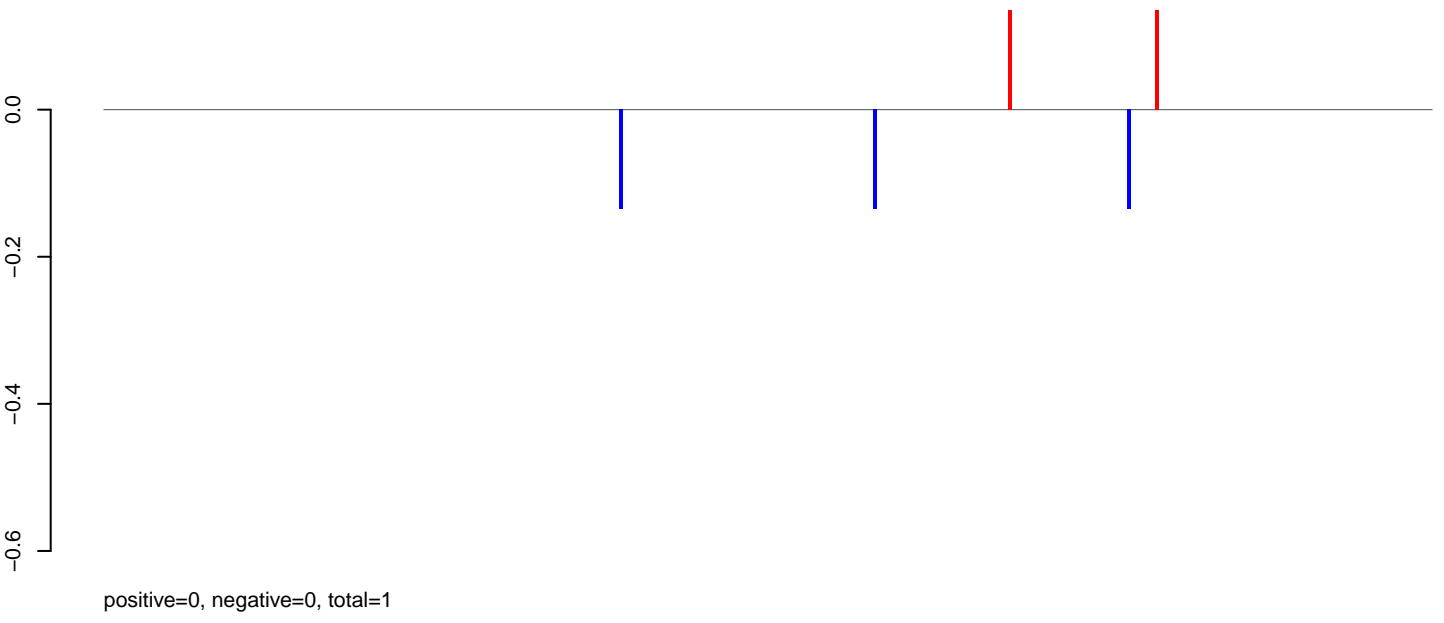


Window size=25, length=11271, TE@ltr-1\_family-5917@LTR\_Gypsy:1-11271

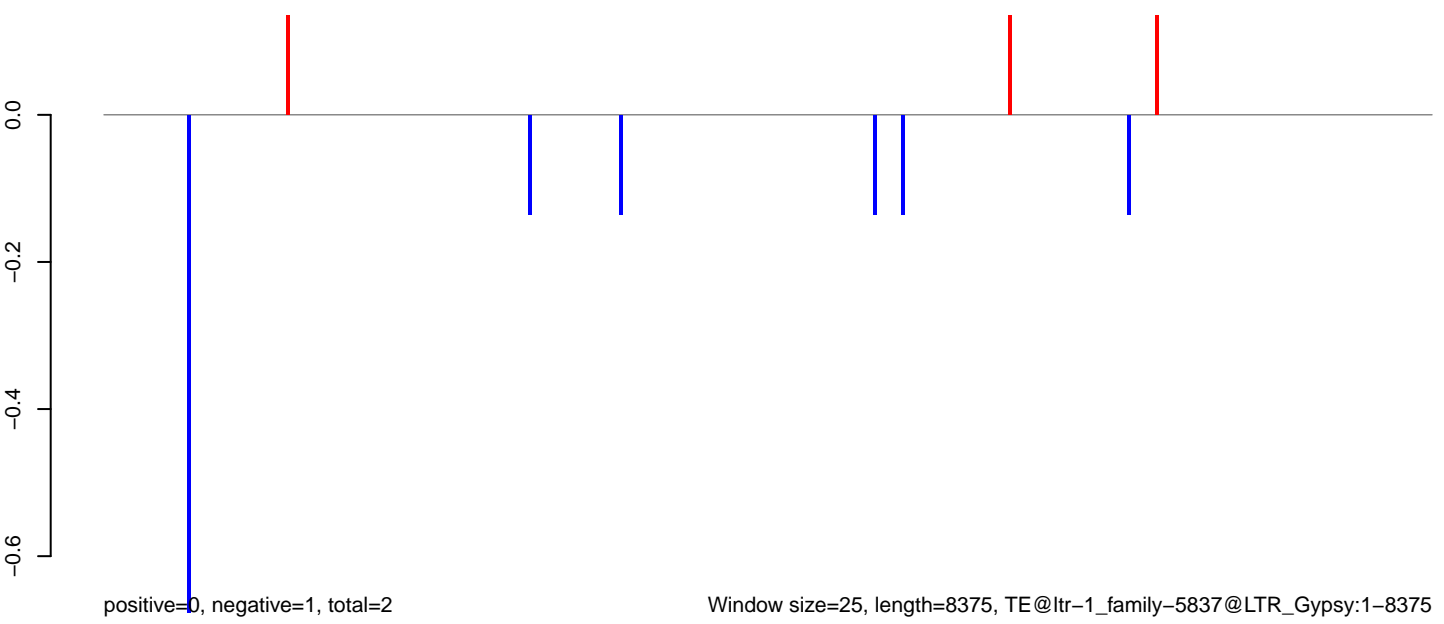
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

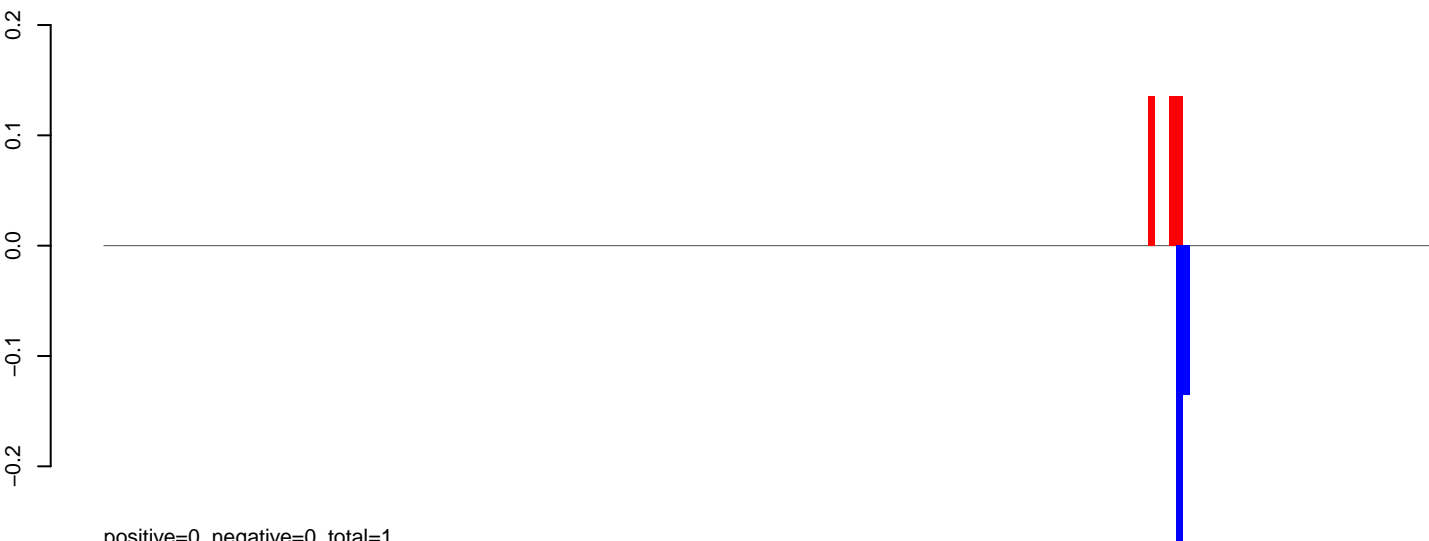


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



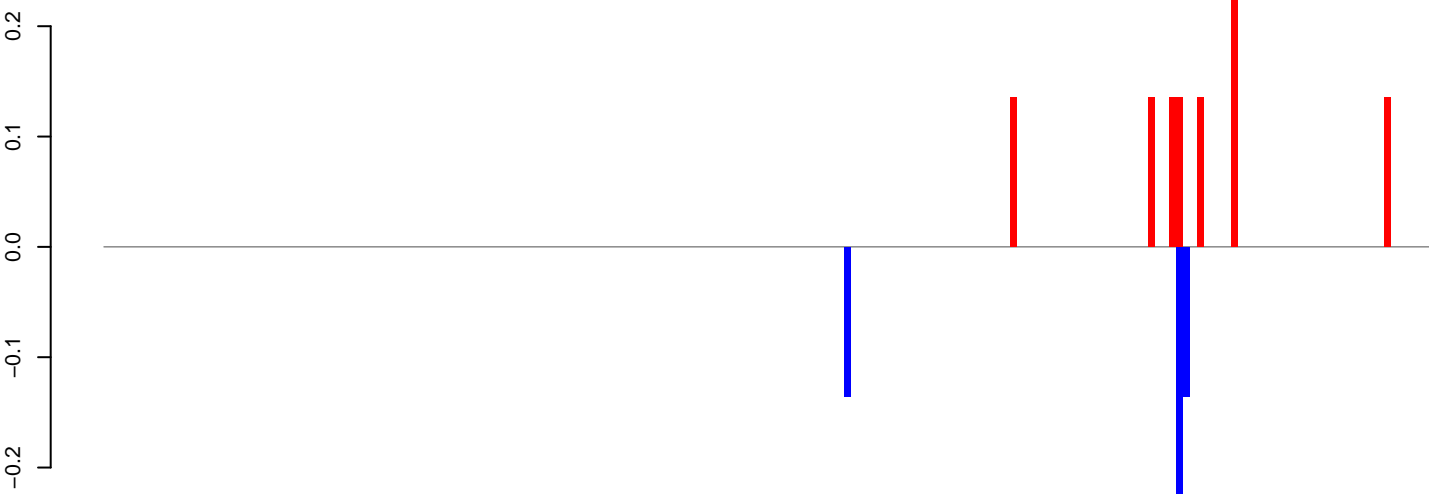
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

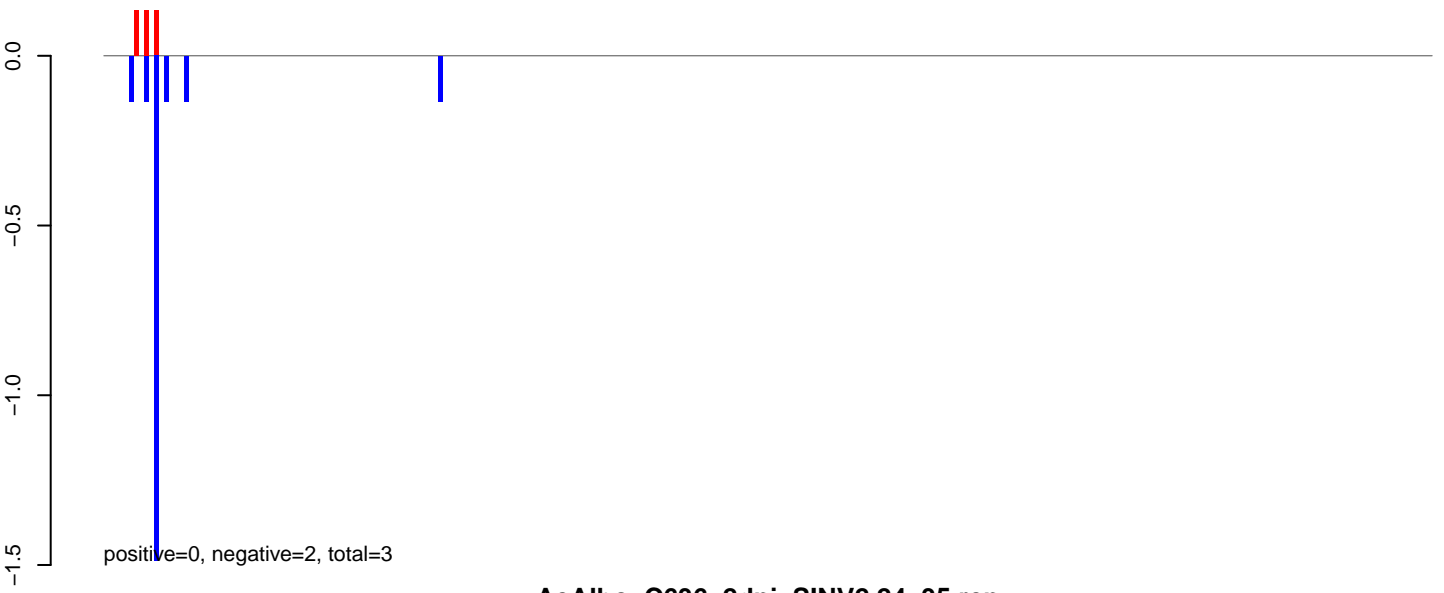


positive=1, negative=1, total=2

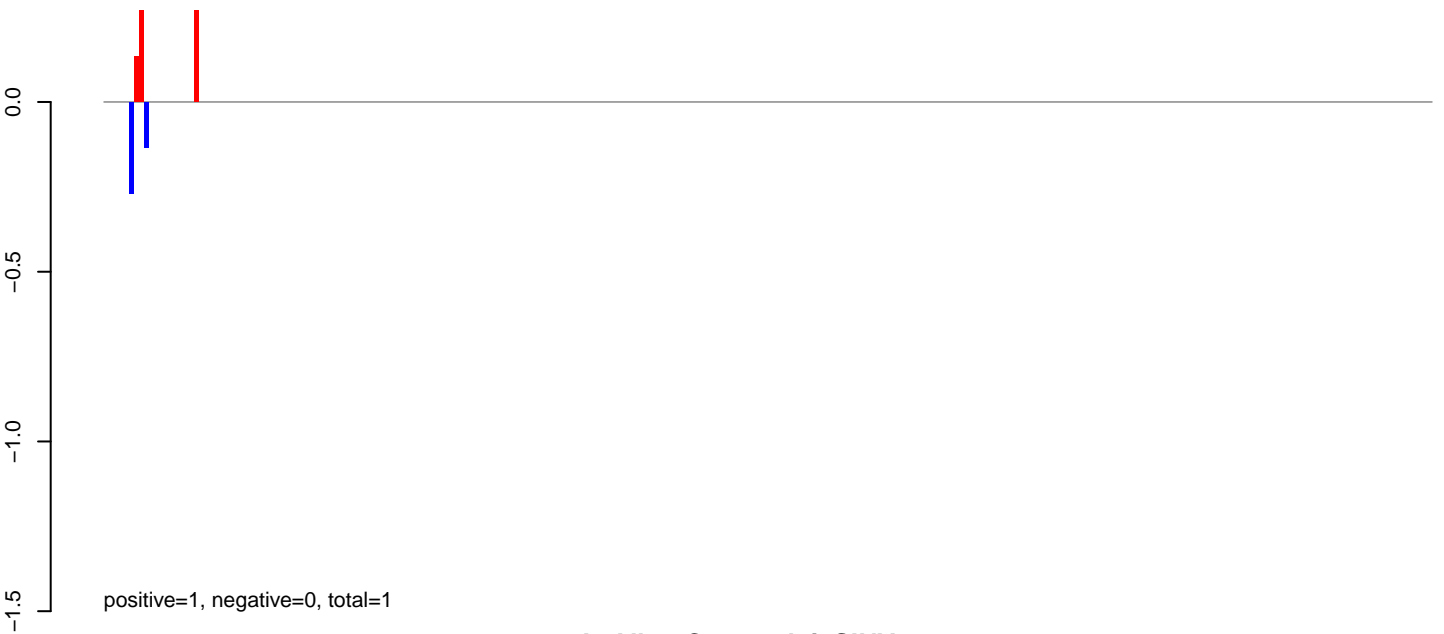
Window size=25, length=4799, TE@ltr-1\_family-5830@LINE RTE-BovB:1-4799

0 1000 2000 3000 4000 5000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

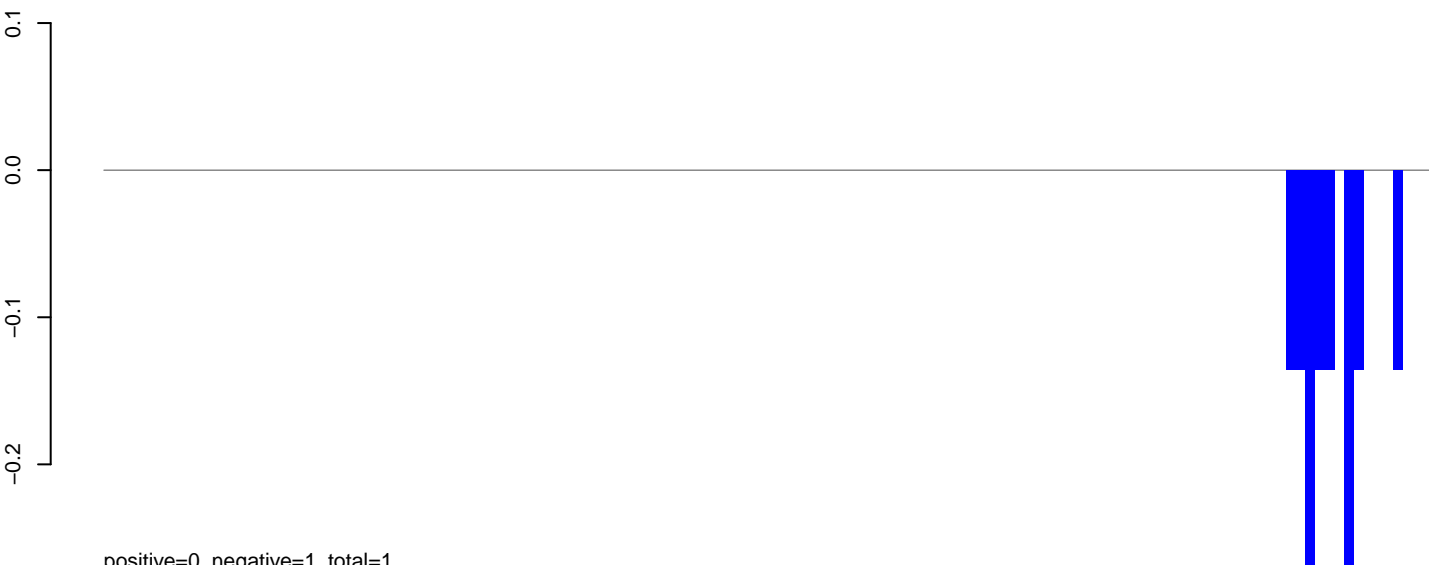


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



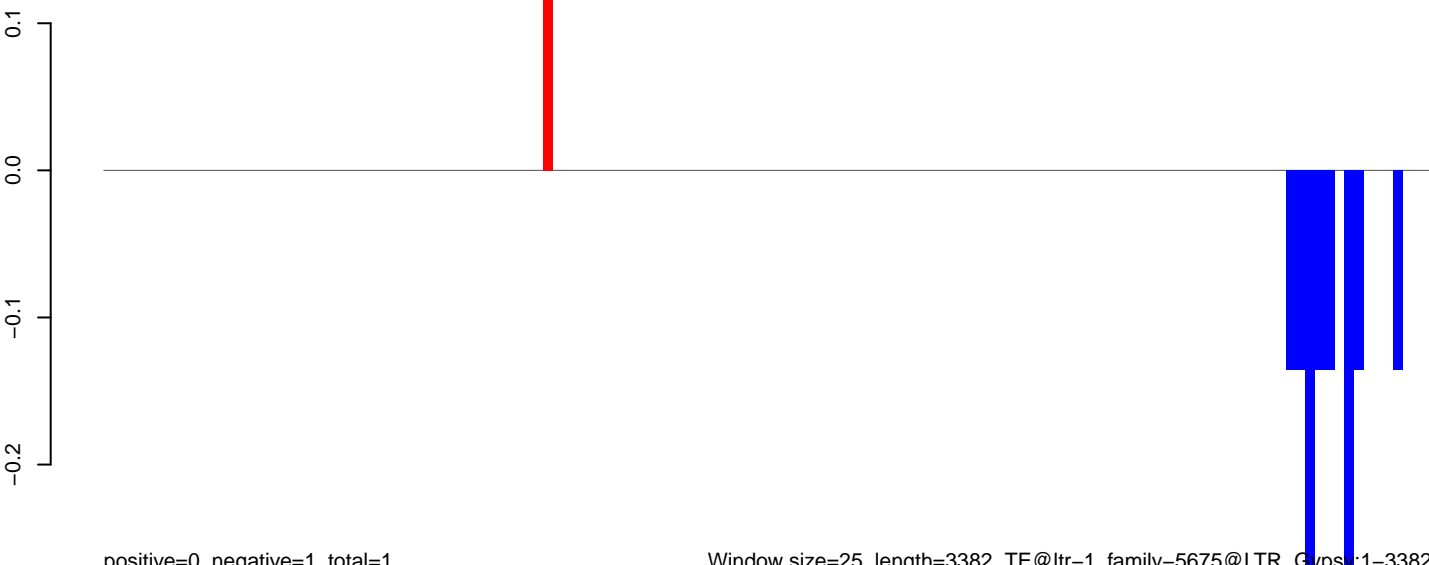
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep



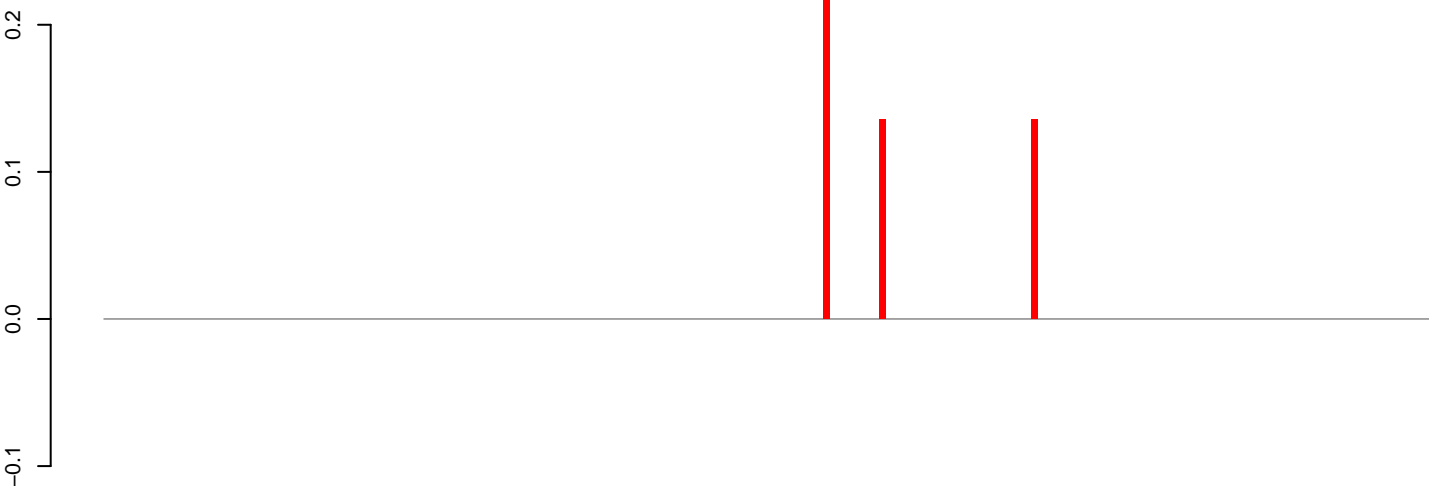
positive=0, negative=1, total=1

Window size=25, length=3382, TE@ltr-1\_family-5675@LTR\_Gypsy:1-3382

0 500 1000 1500 2000 2500 3000 3500

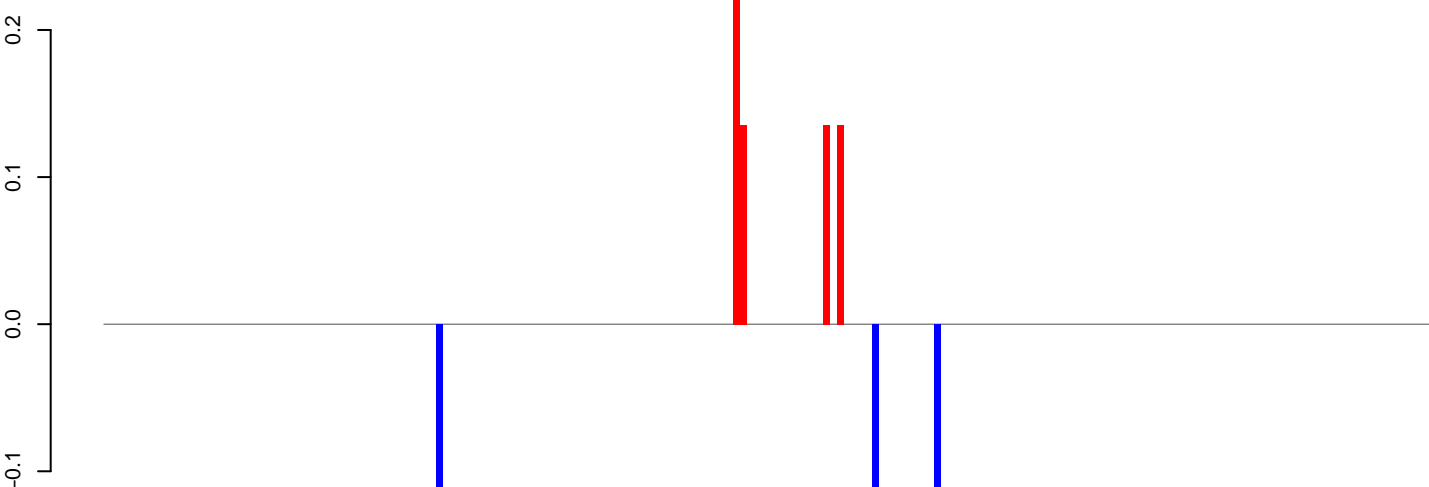


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



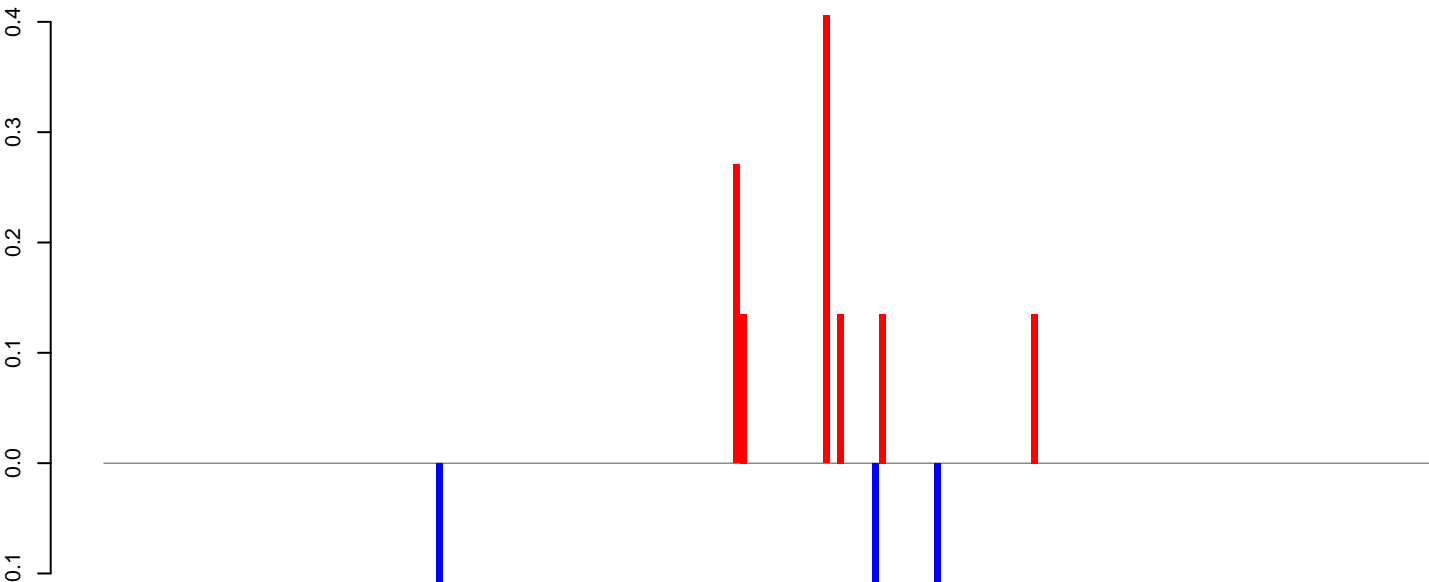
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=0, total=1

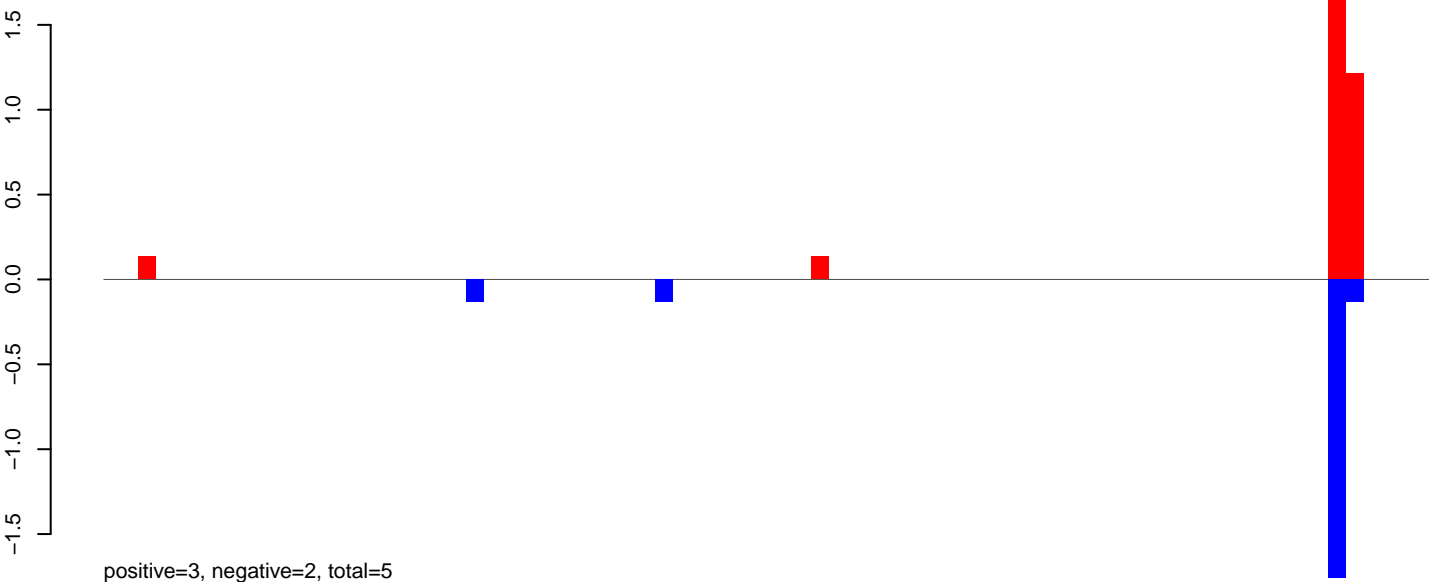
AeAlbo\_C636\_2dpi\_SINV2.rep



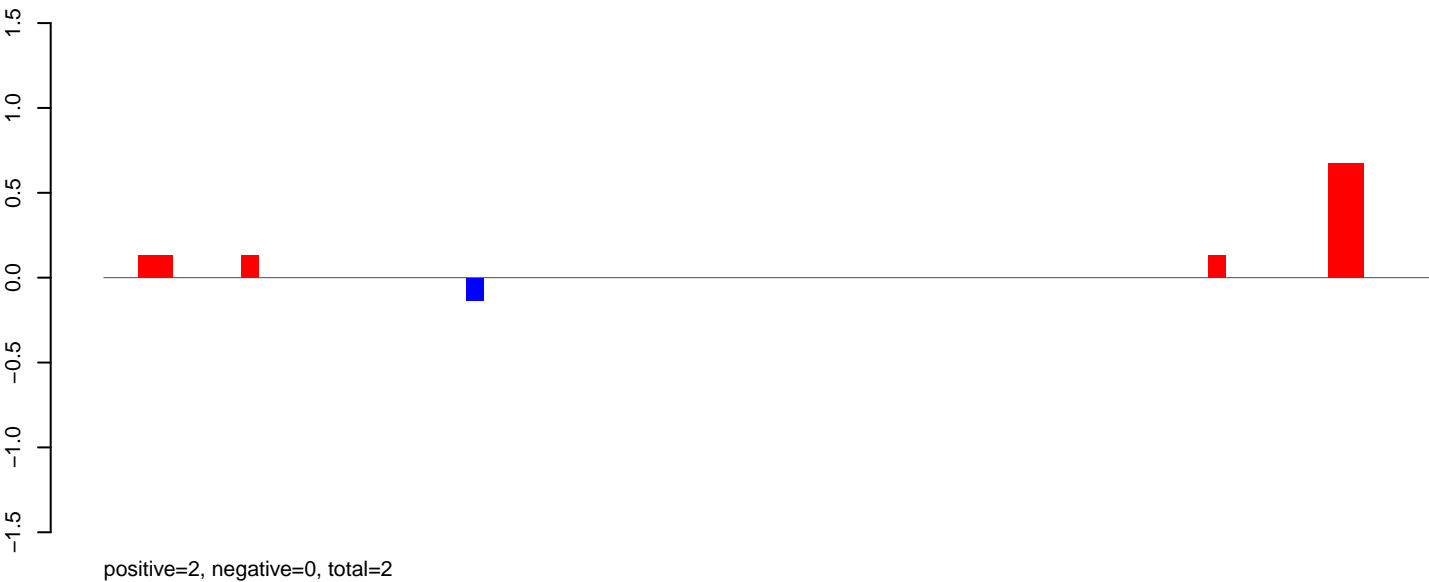
positive=1, negative=0, total=2

Window size=25, length=4787, TE@ltr-1\_family-5665@LTR\_Gypsy:1-4787

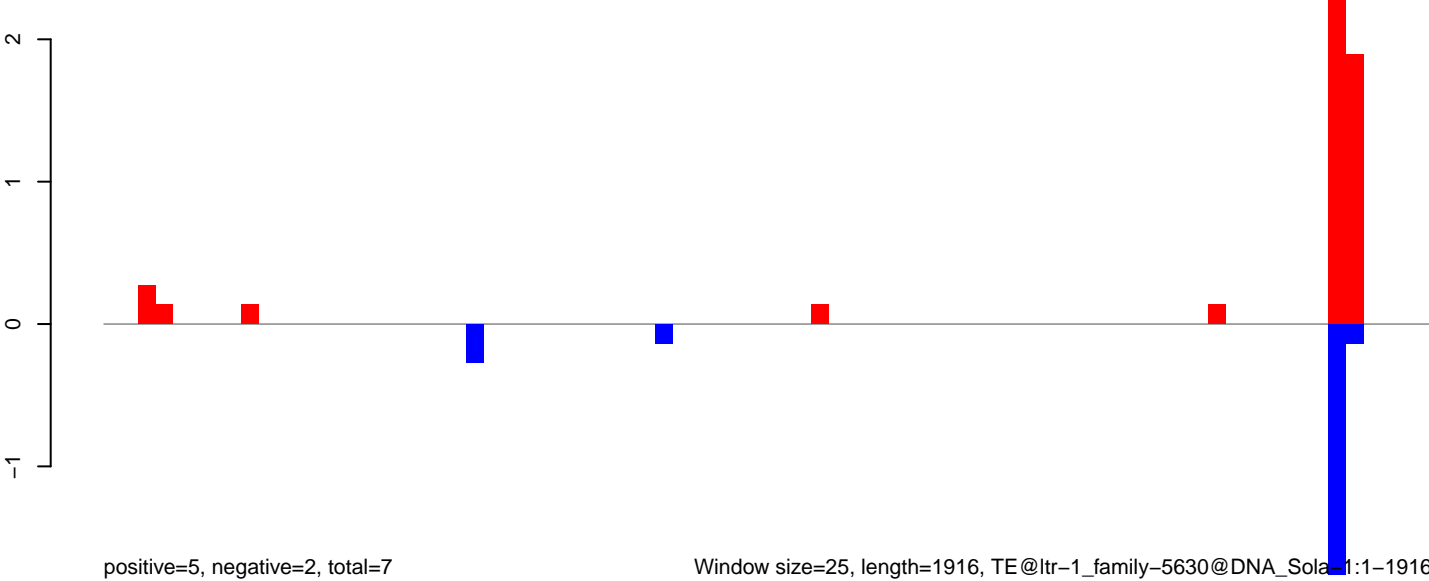
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

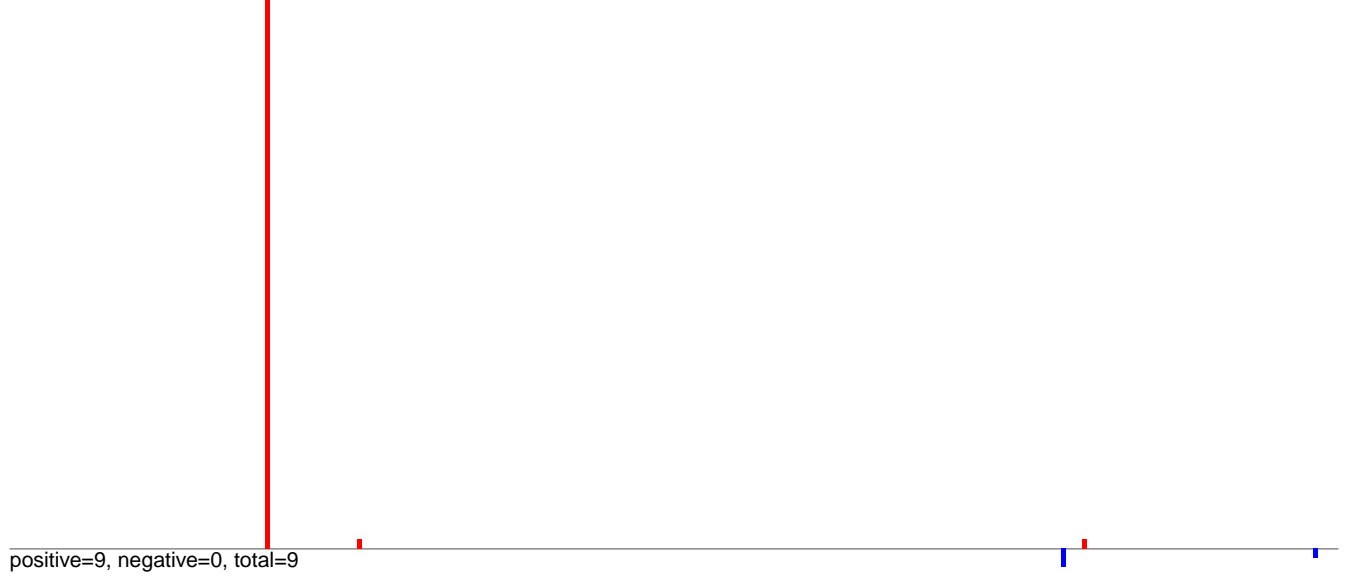


AeAlbo\_C636\_2dpi\_SINV2.rep

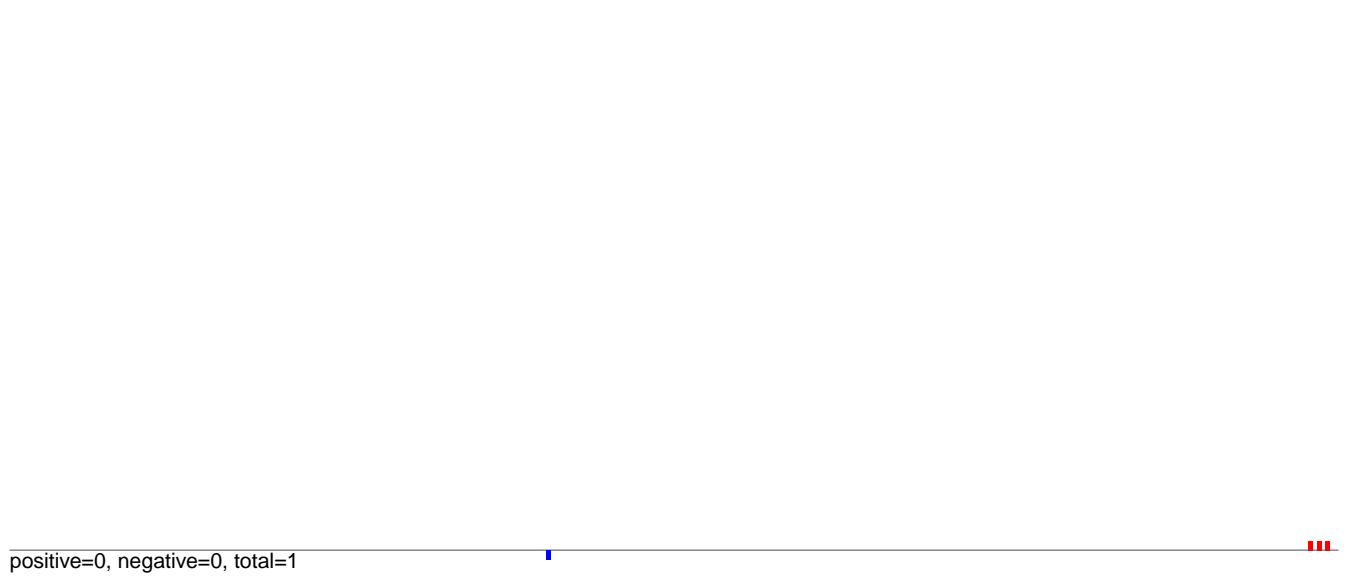


Window size=25, length=1916, TE@ltr-1\_family-5630@DNA\_Sola\_1:1-1916

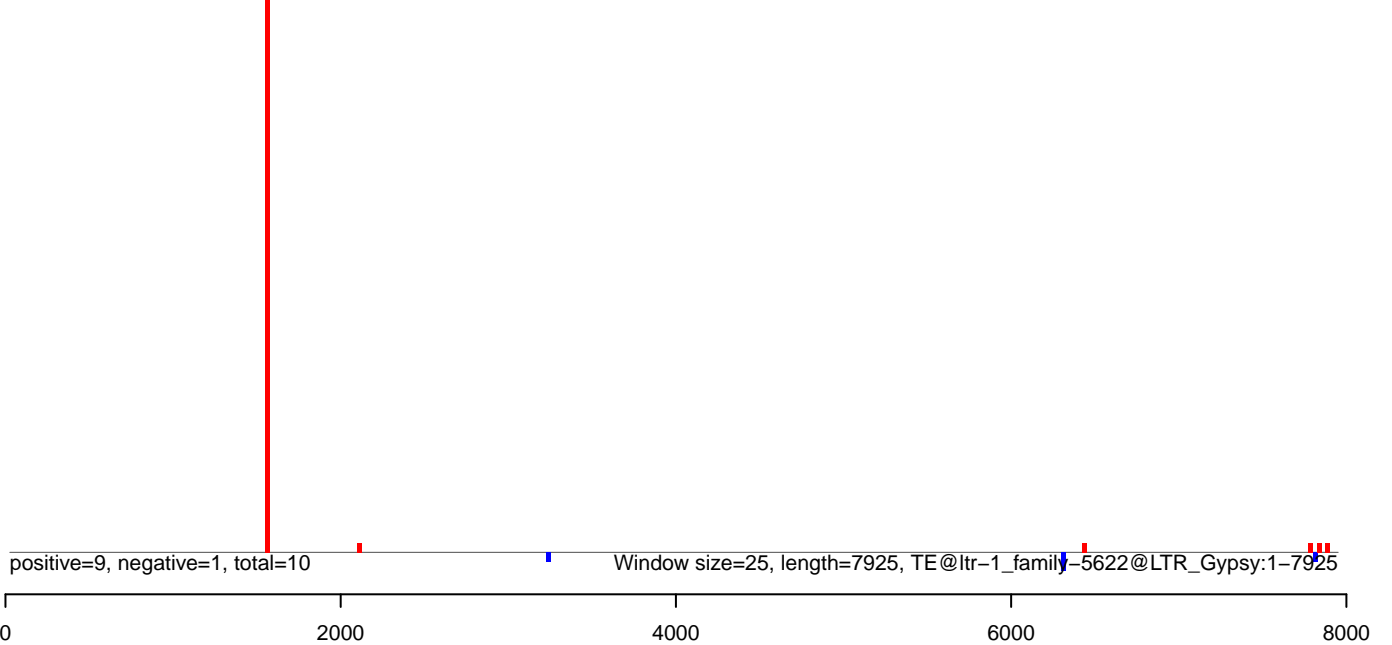
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



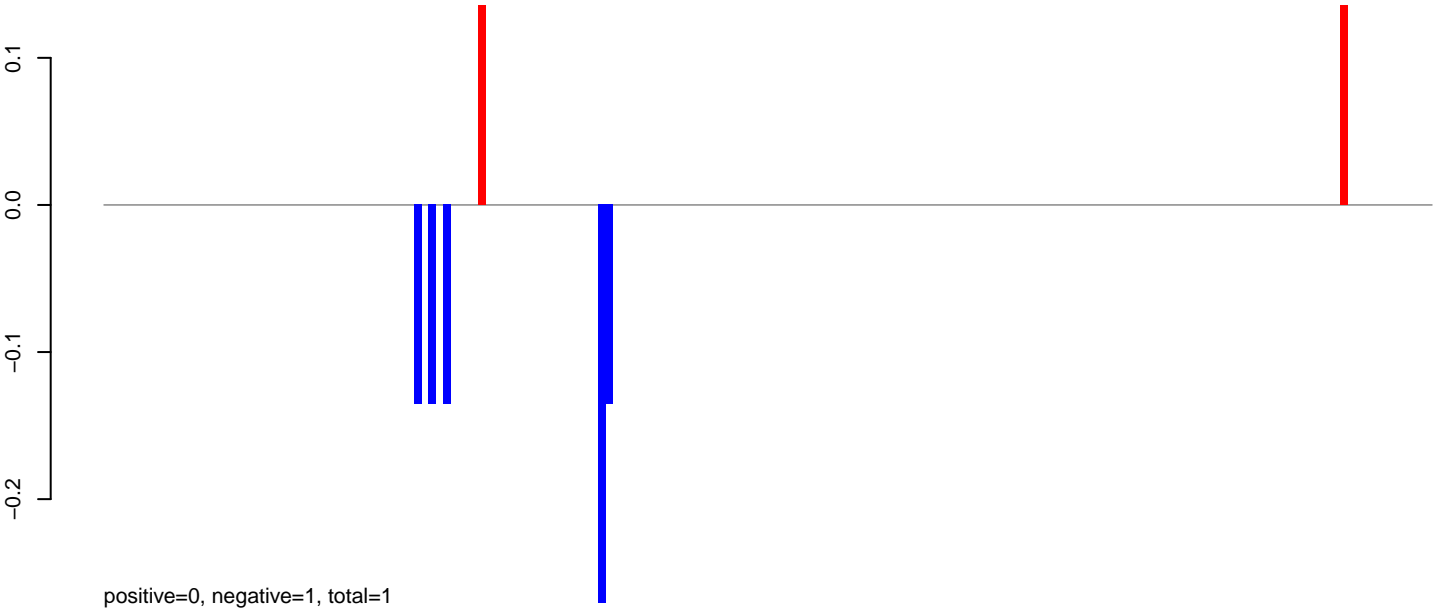
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



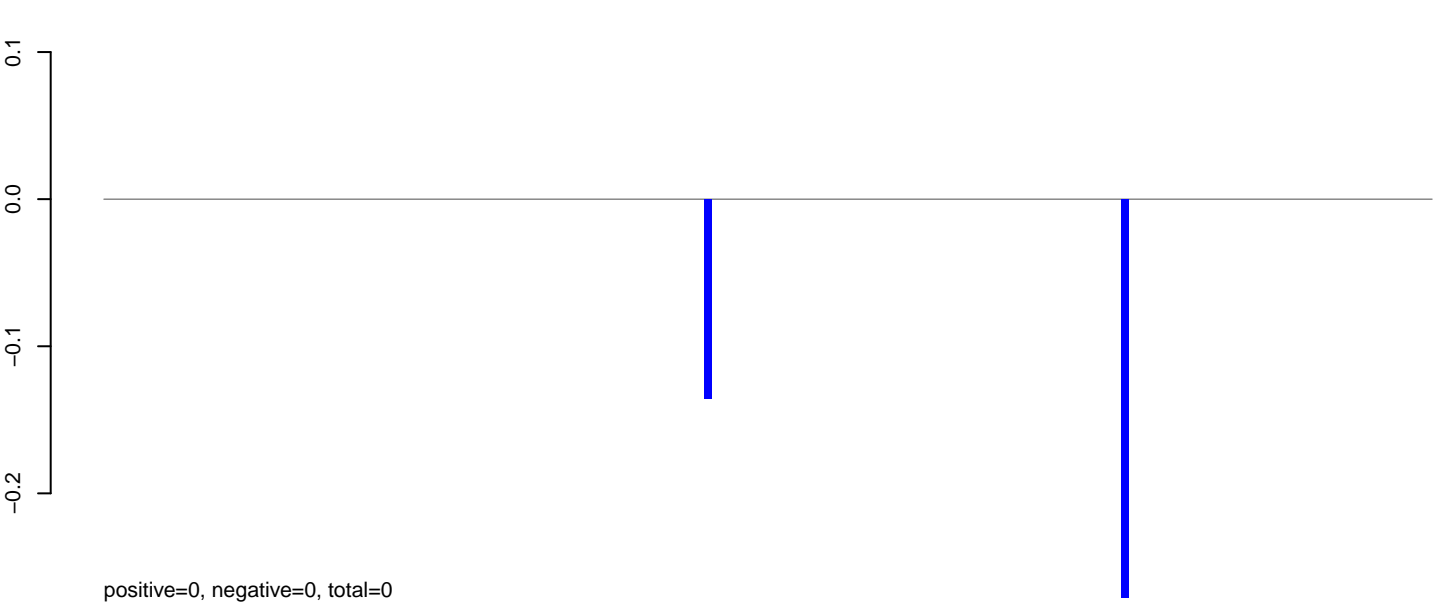
AeAlbo\_C636\_2dpi\_SINV2.rep



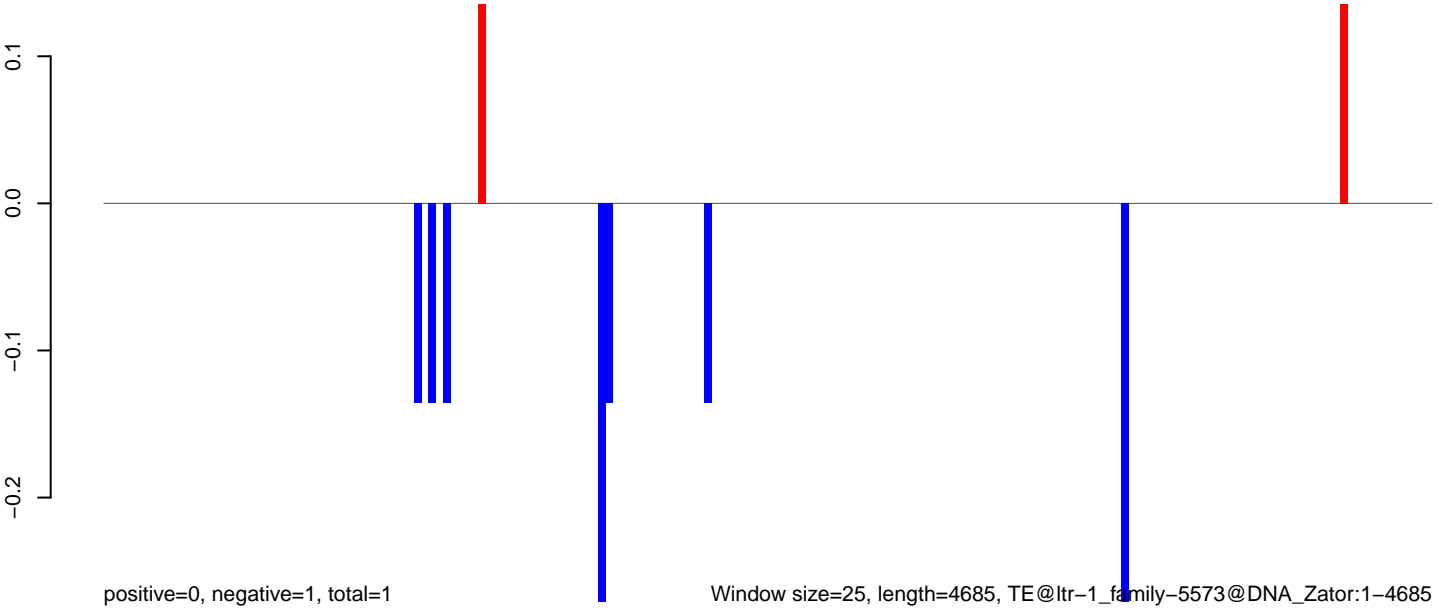
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



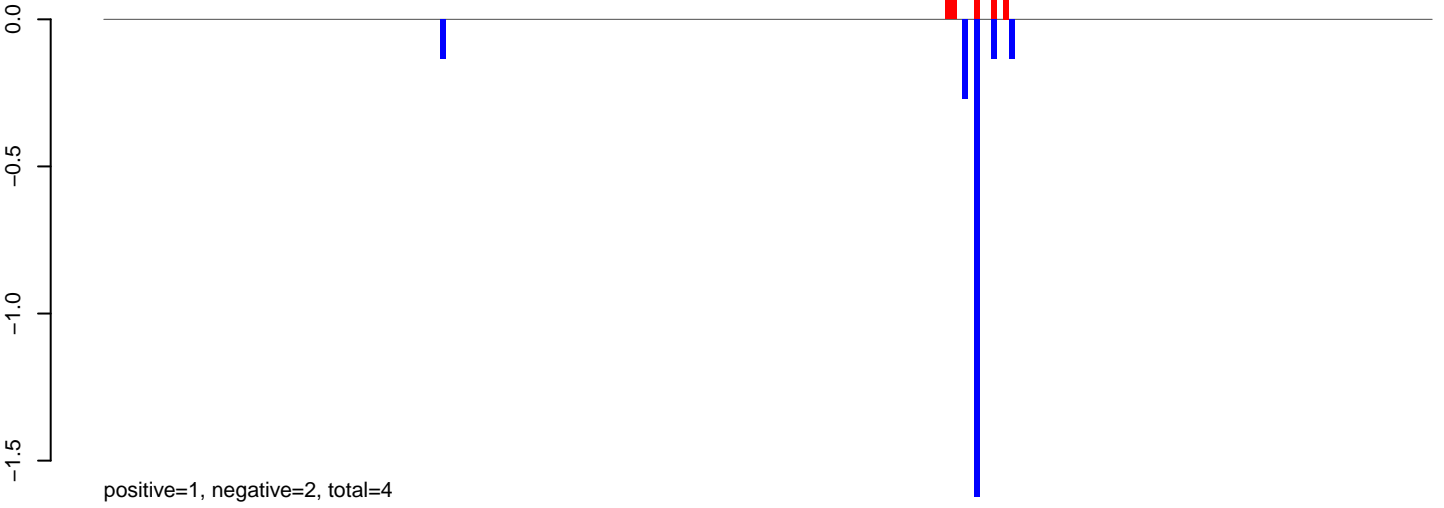
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



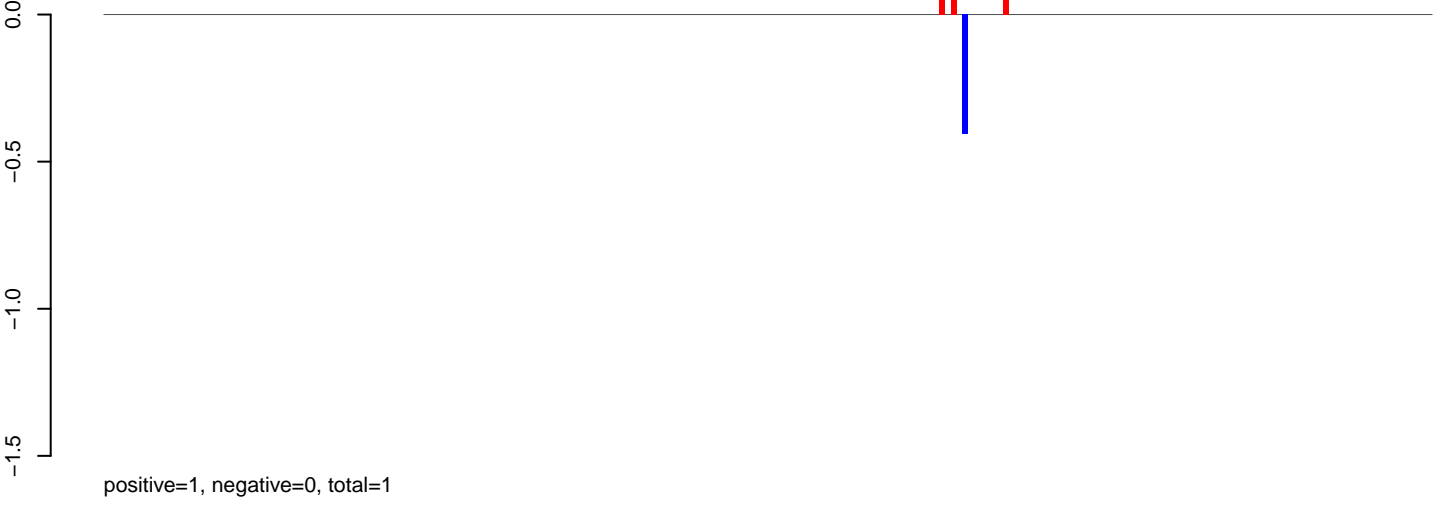
AeAlbo\_C636\_2dpi\_SINV2.rep



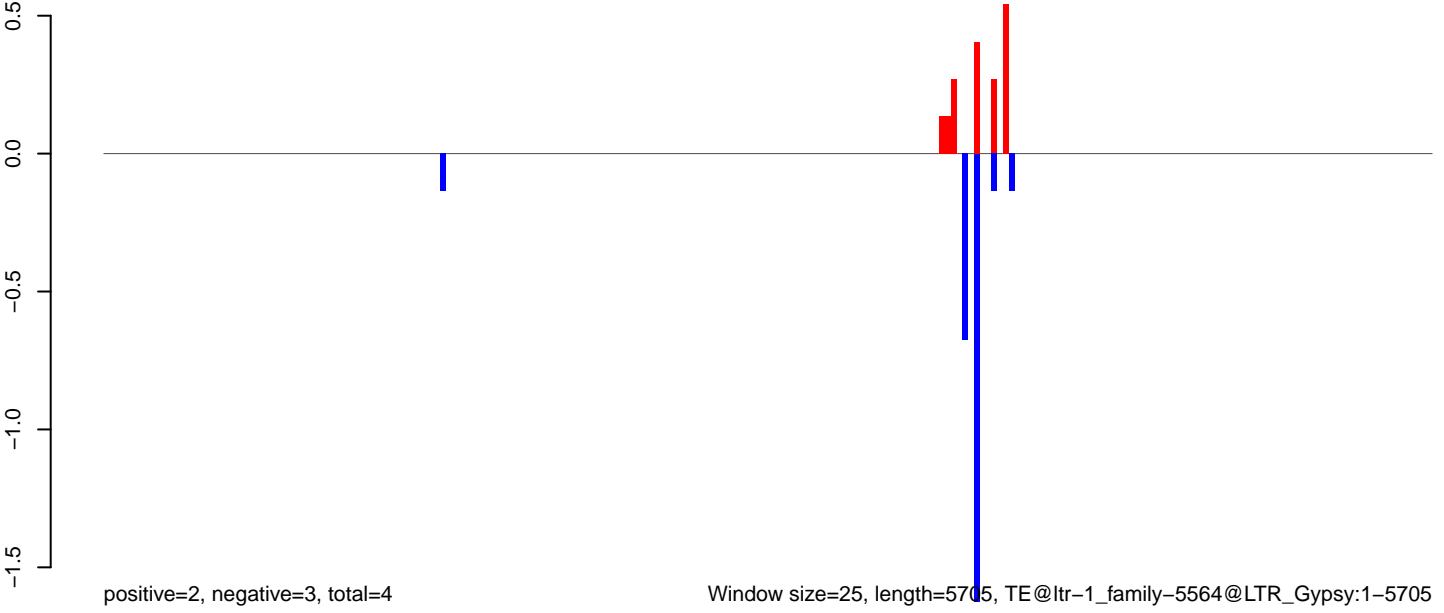
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

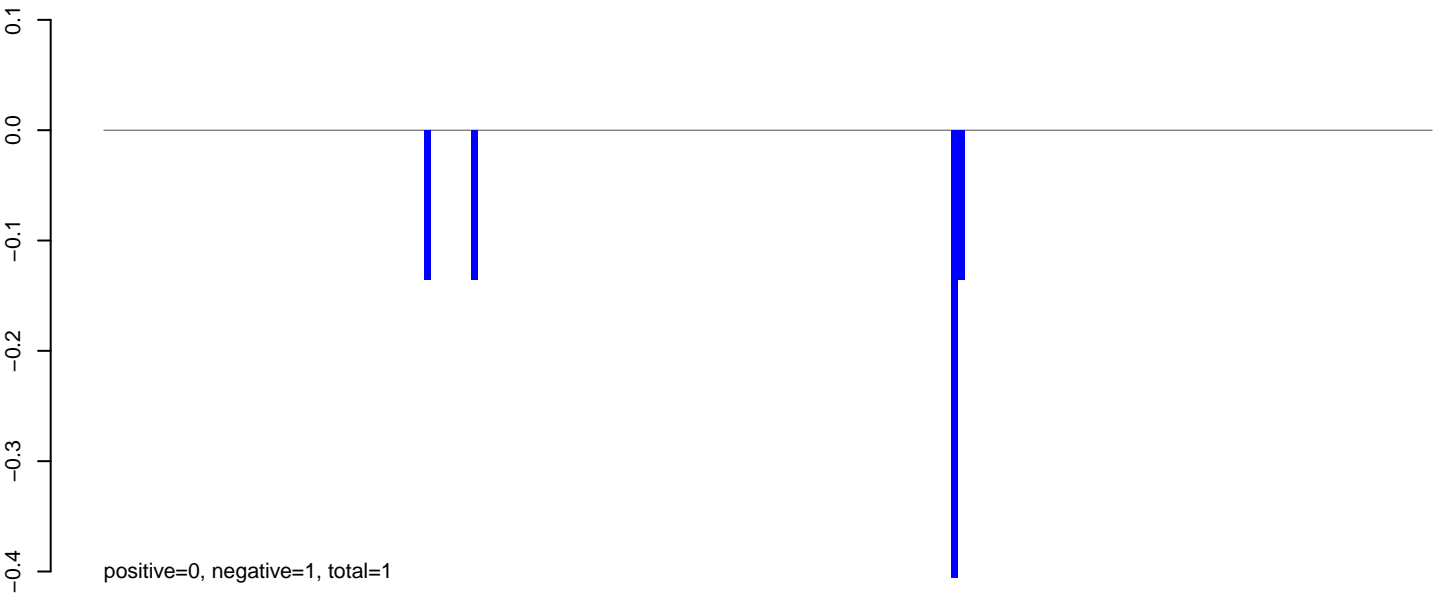


AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=5705, TE@ltr-1\_family-5564@LTR\_Gypsy:1-5705

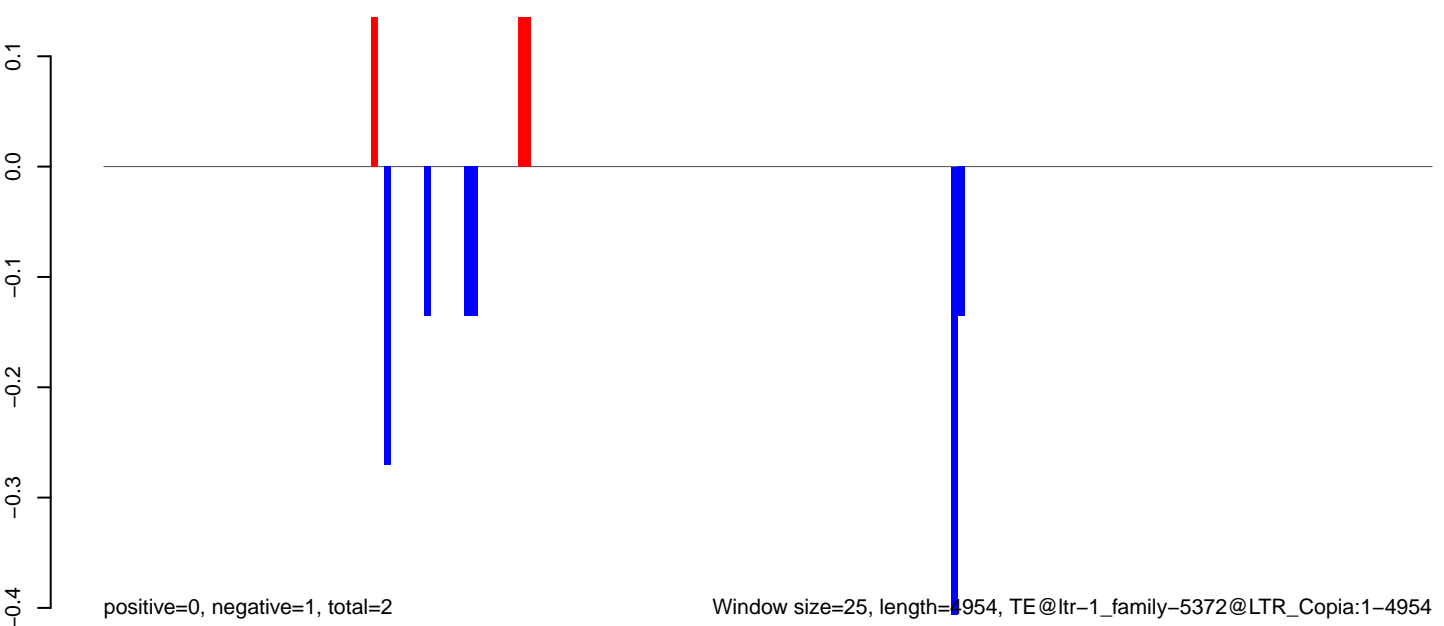
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



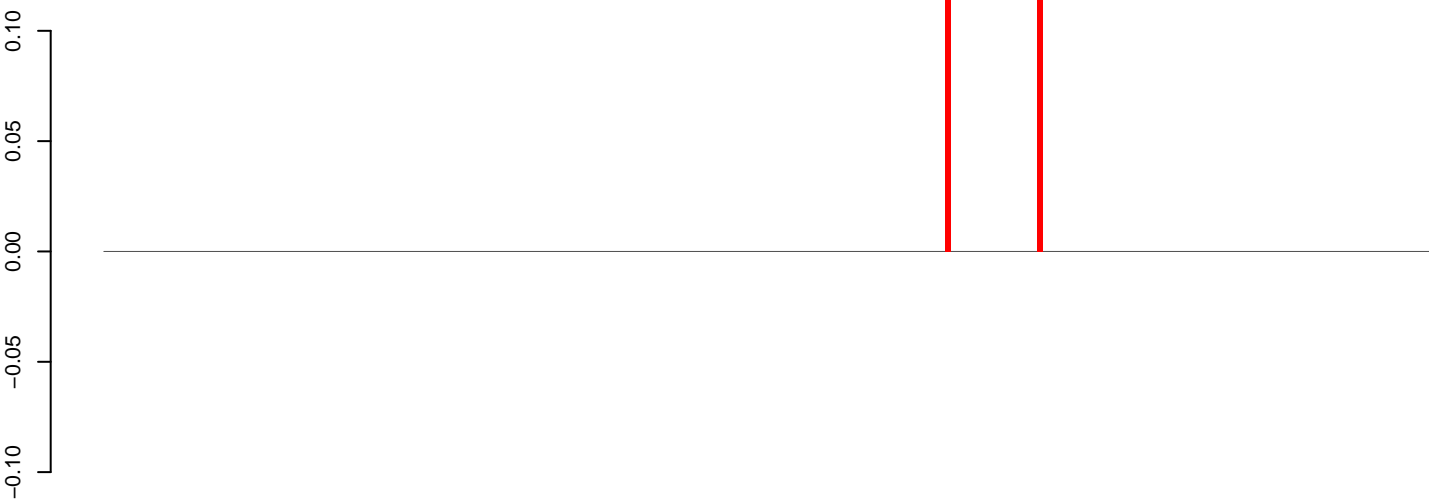
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

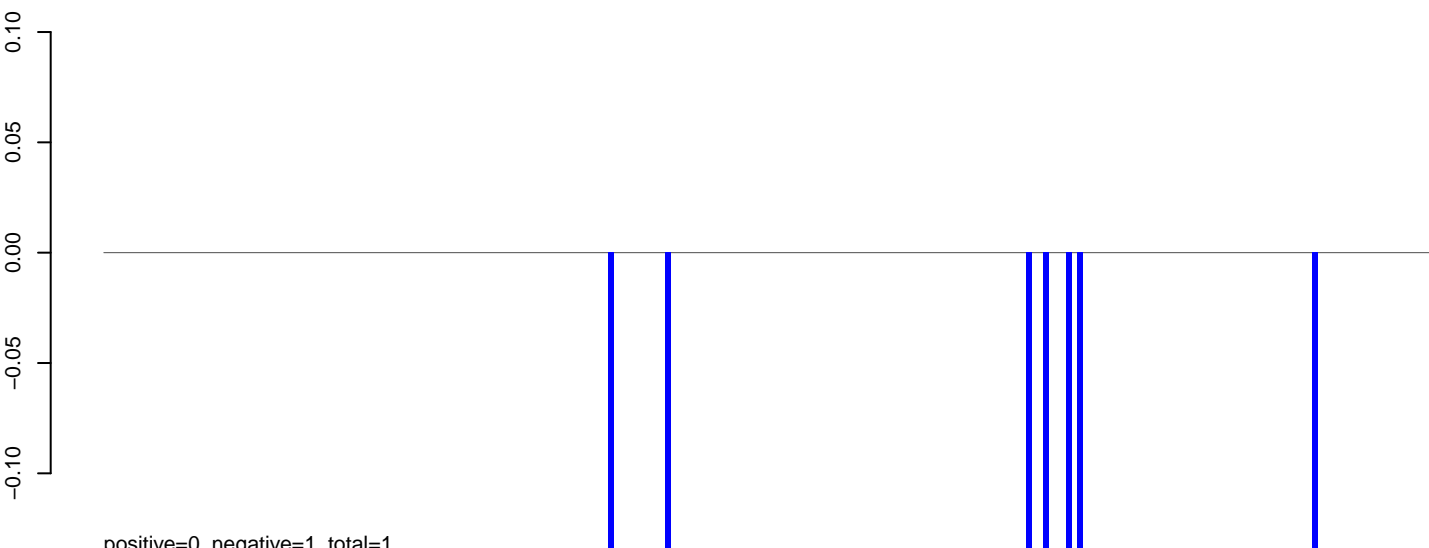


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



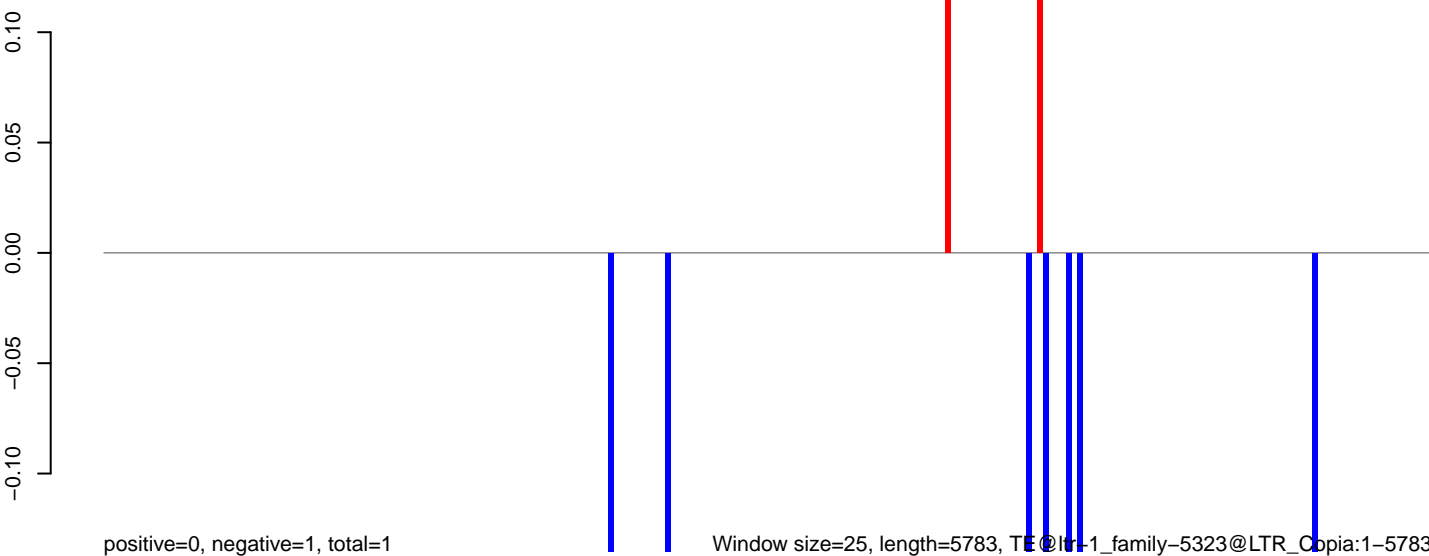
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

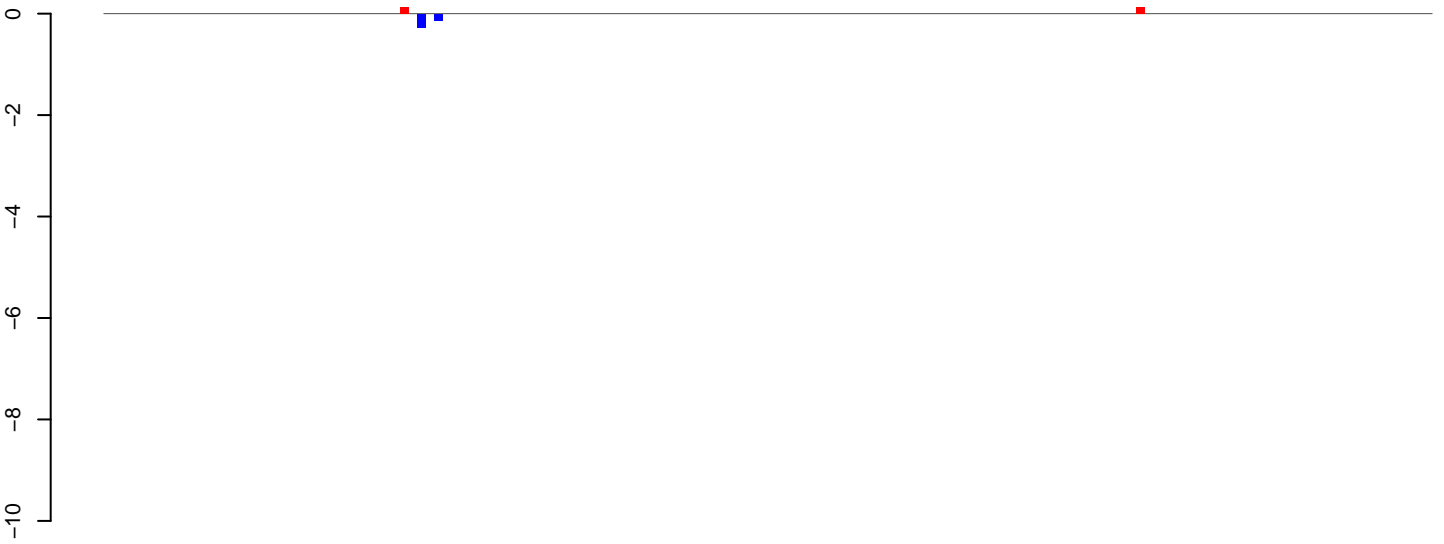


positive=0, negative=1, total=1

Window size=25, length=5783, TE@ltr-1\_family-5323@LTR\_Copia:1-5783

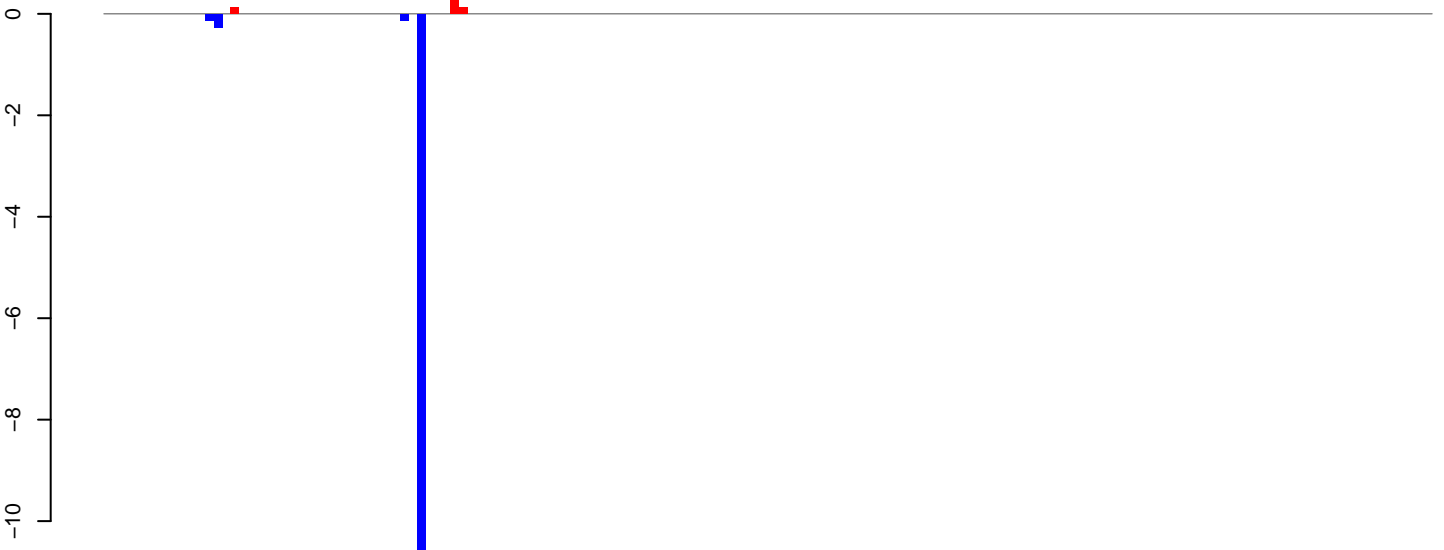
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



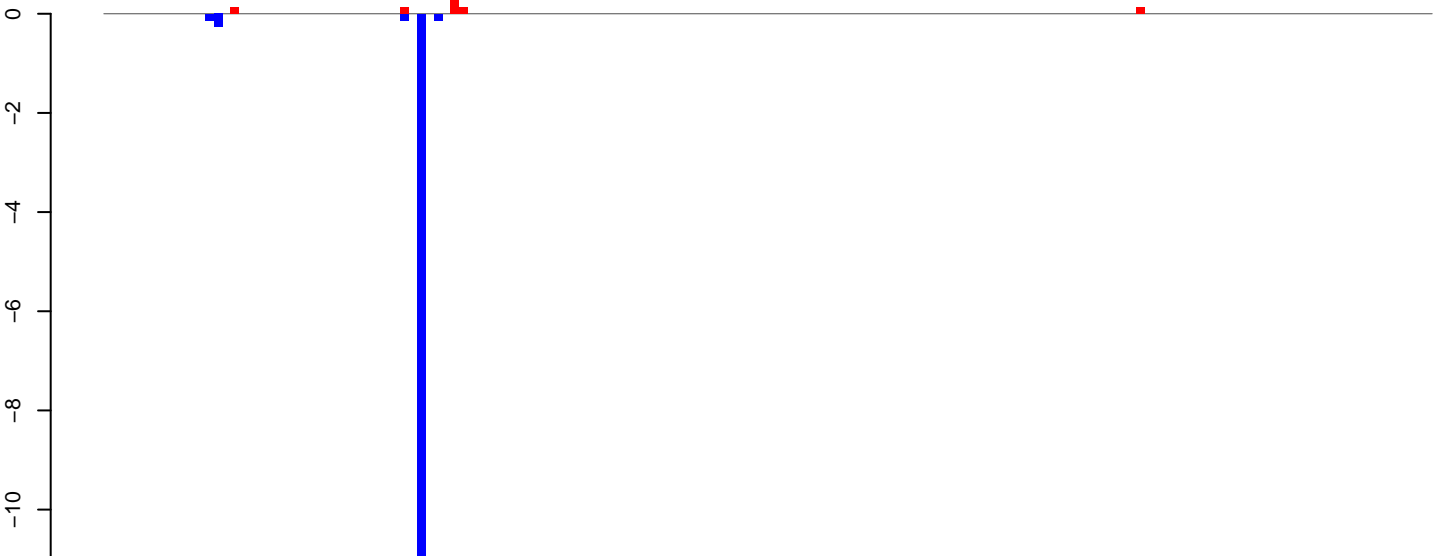
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=12, total=13

AeAlbo\_C636\_2dpi\_SINV2.rep



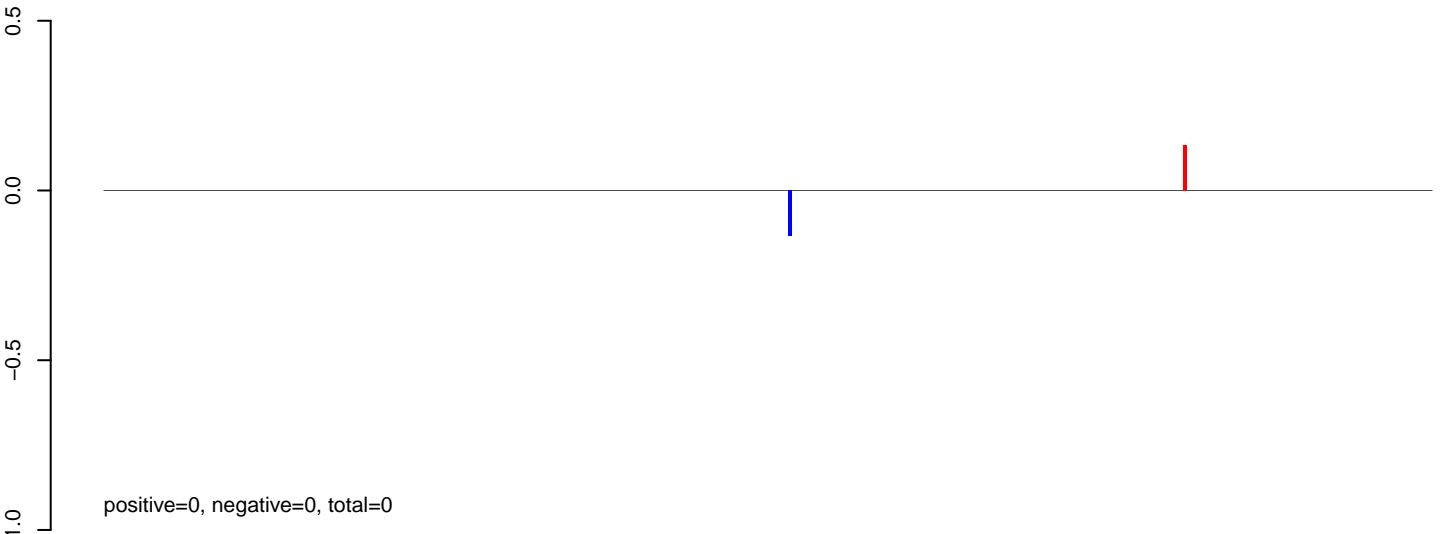
positive=1, negative=12, total=13

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

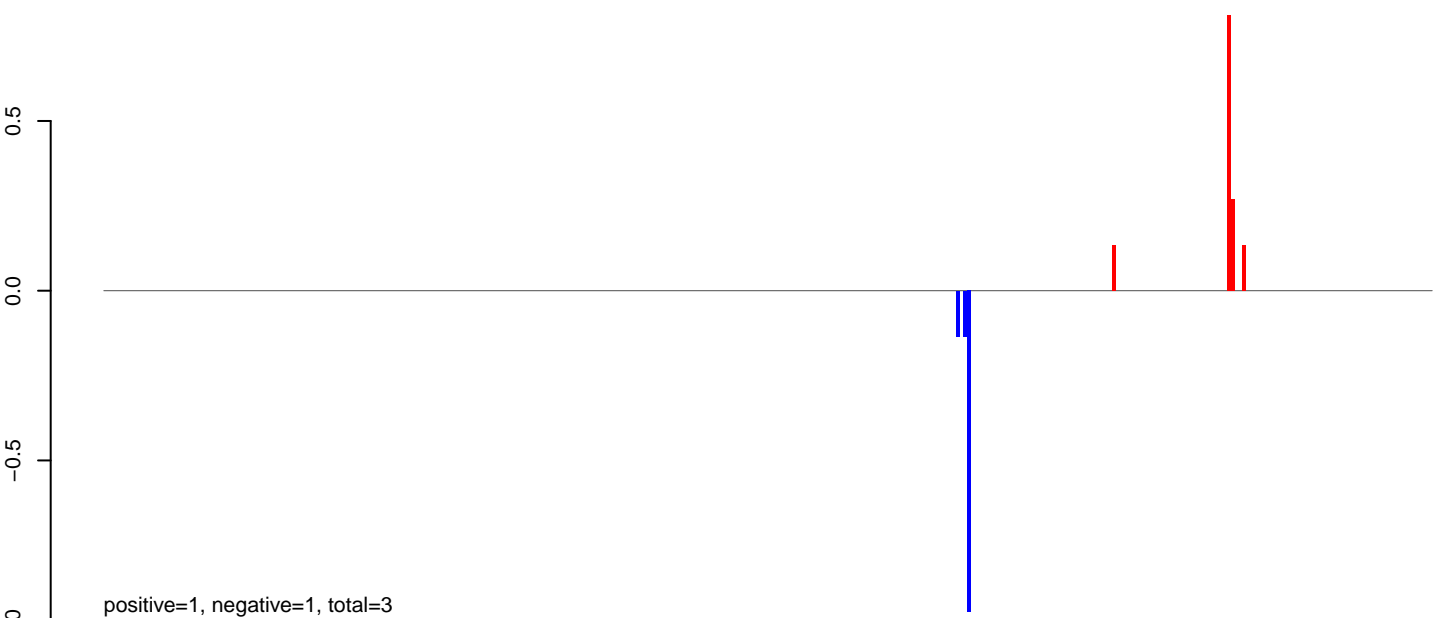
0 1000 2000 3000 4000



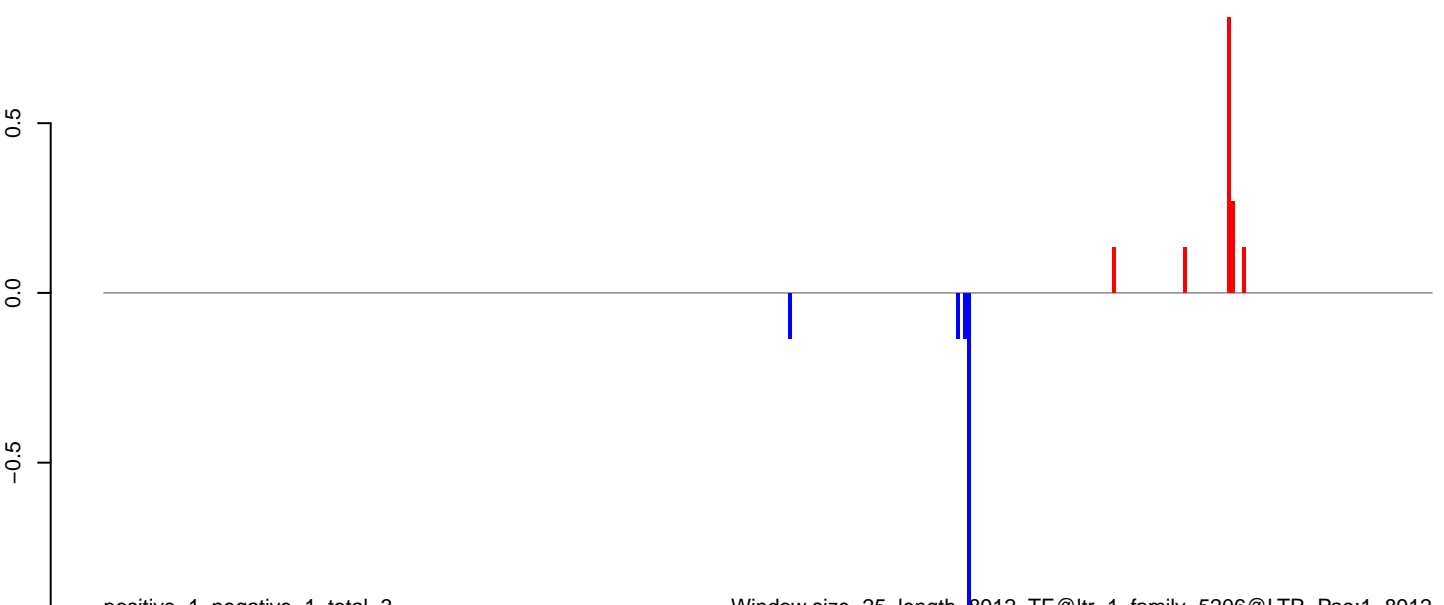
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



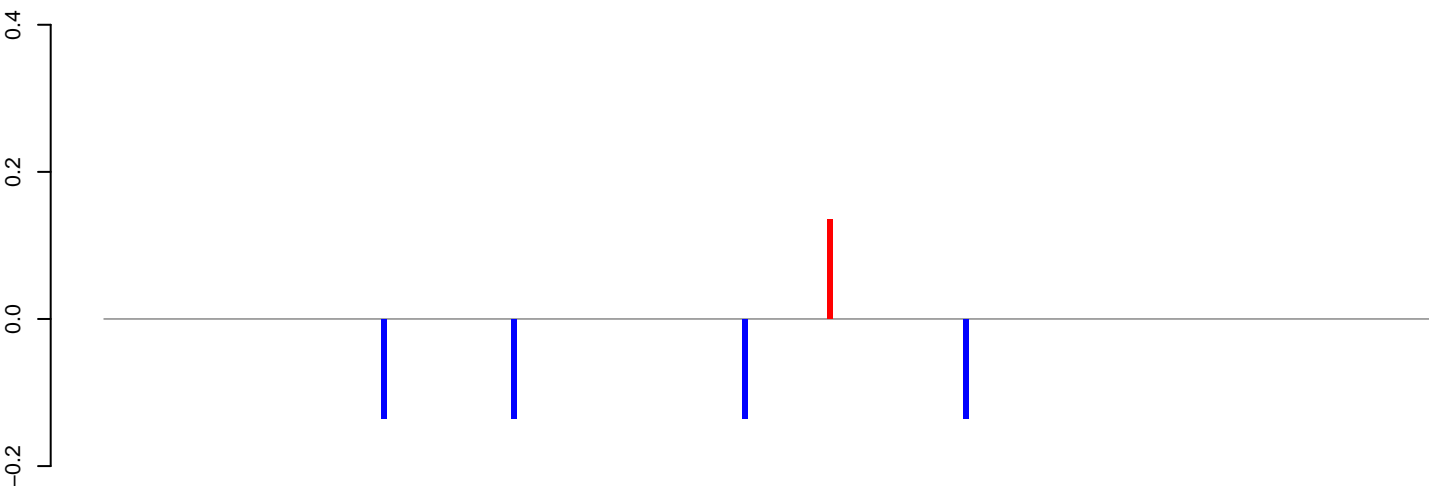
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

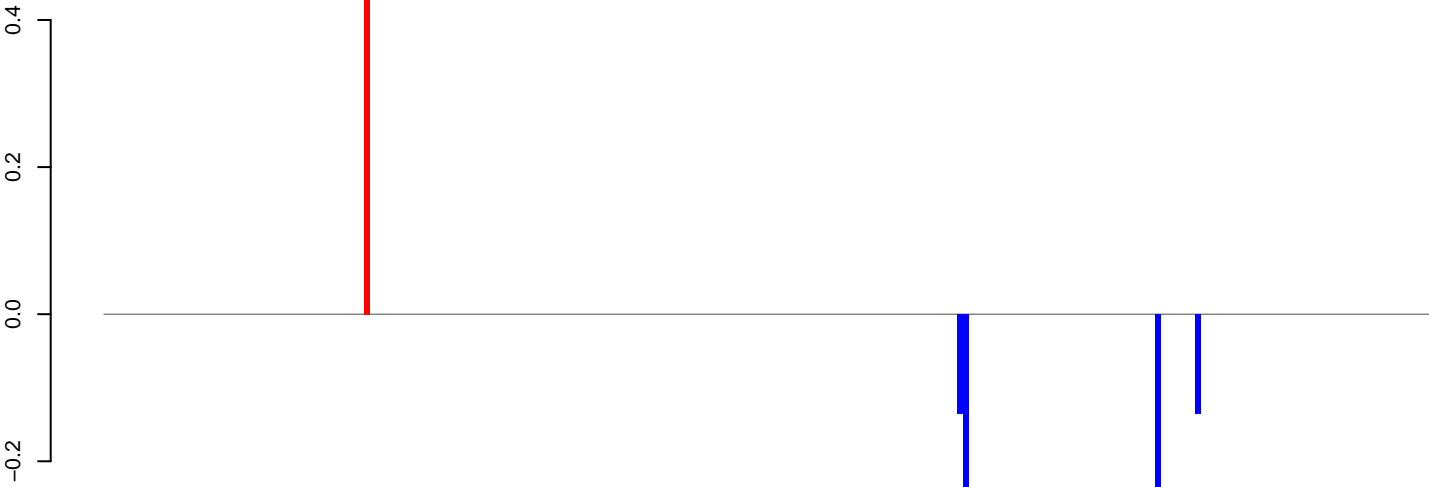


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



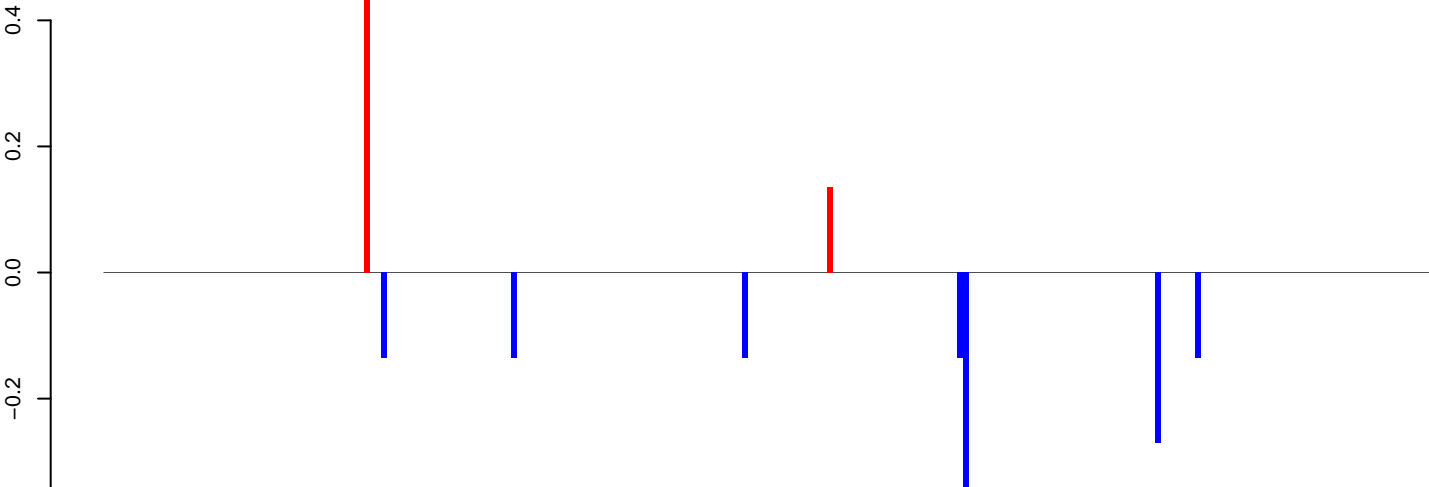
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=1

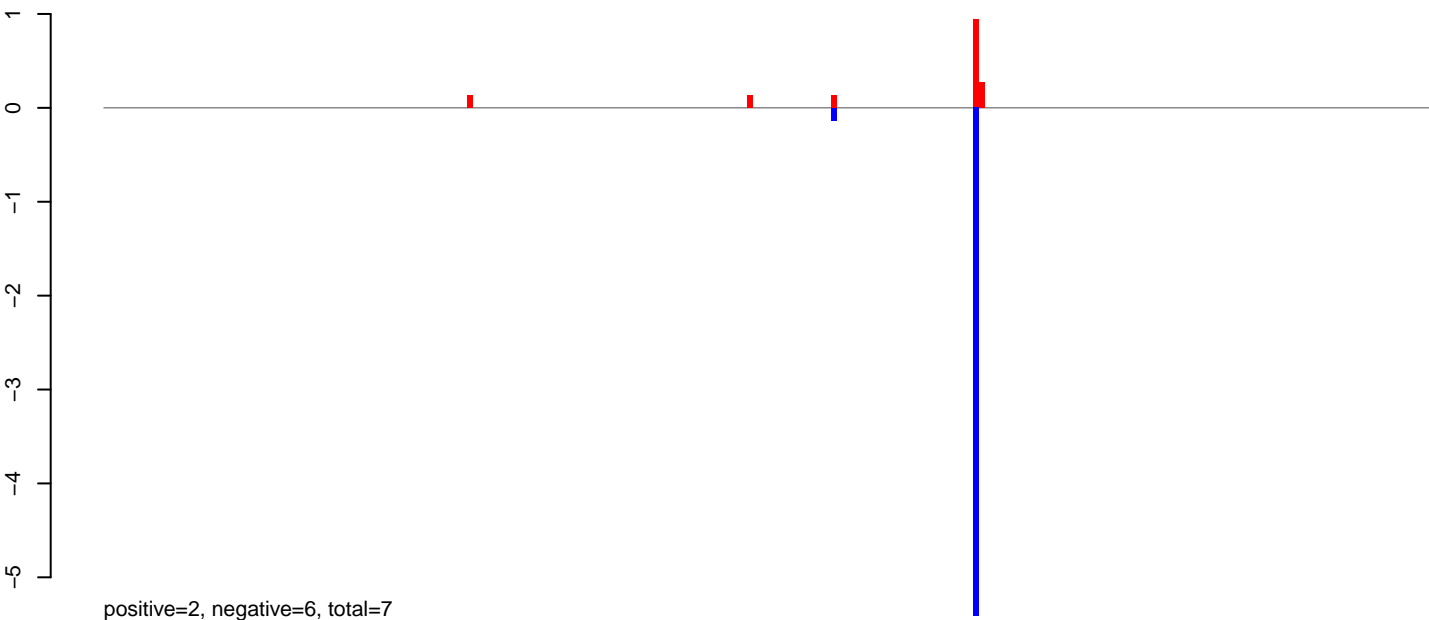
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=1, negative=1, total=2

Window size=25, length=5859, TE@ltr-1\_family-5146@Unknown:1-5859

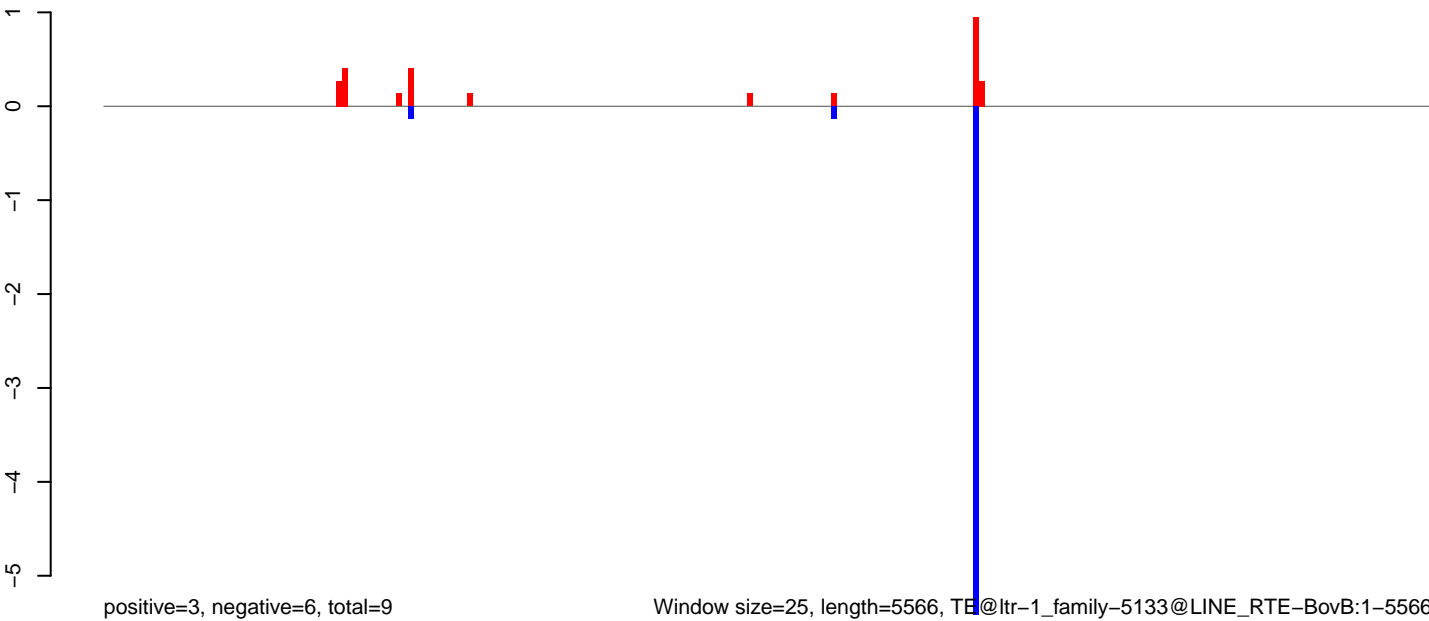
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



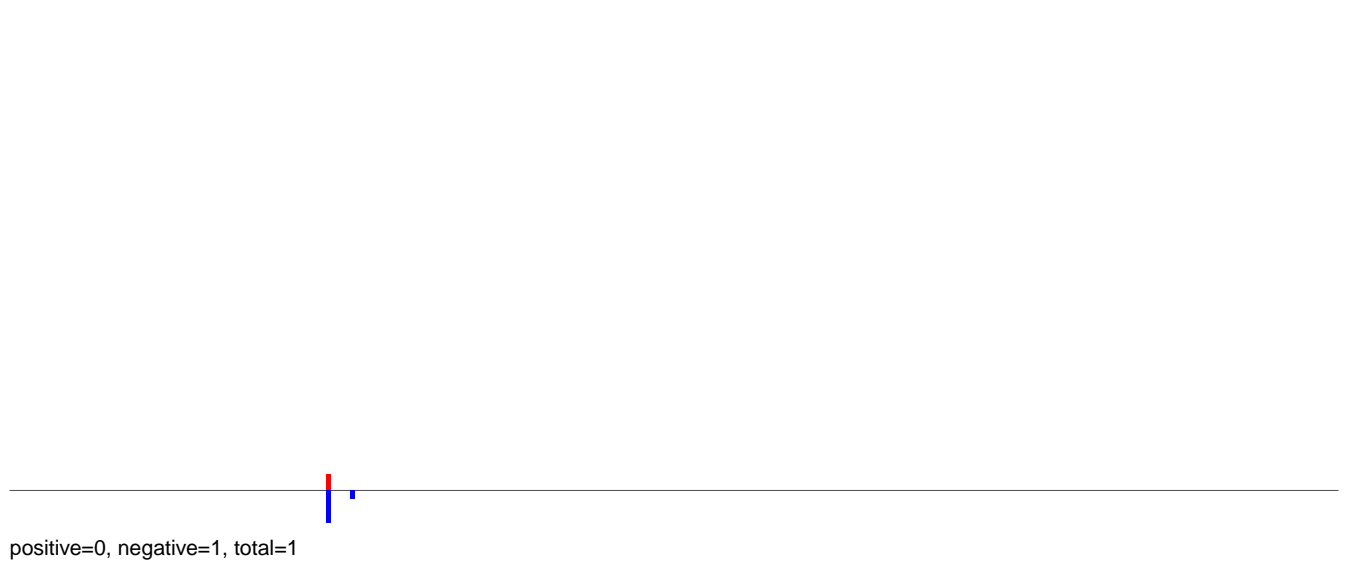
AeAlbo\_C636\_2dpi\_SINV2.rep



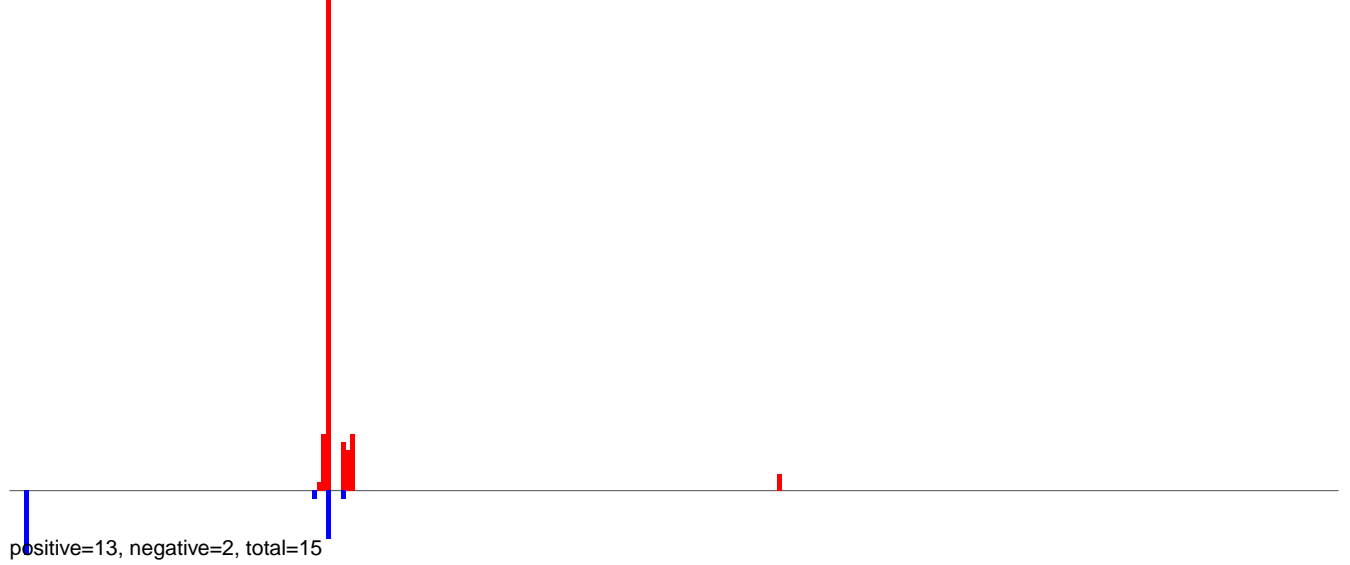
Window size=25, length=5566, TE@ltr-1\_family-5133@LINE RTE-BovB:1-5566

0 1000 2000 3000 4000 5000

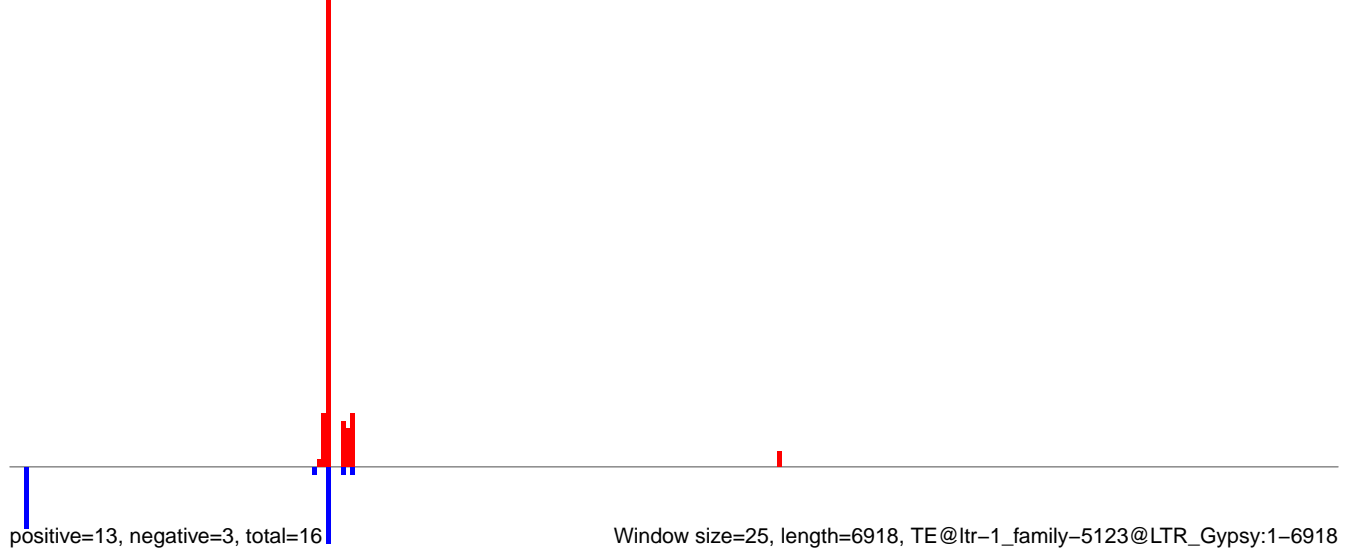
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



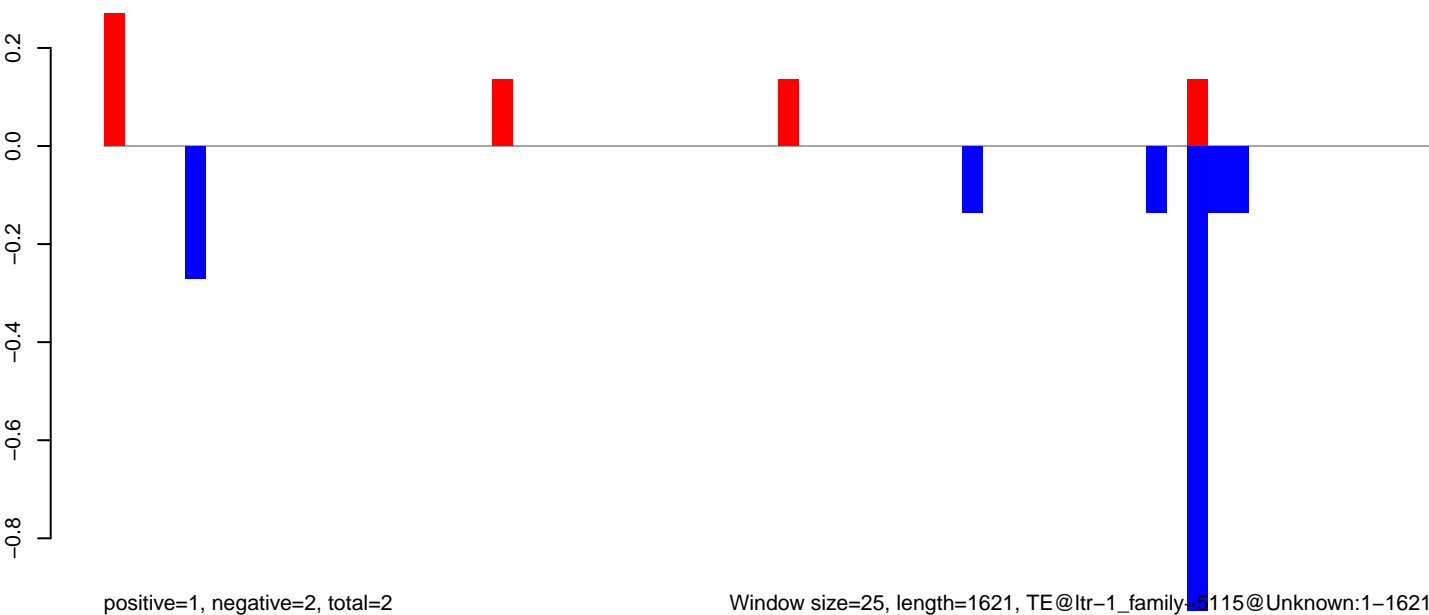
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

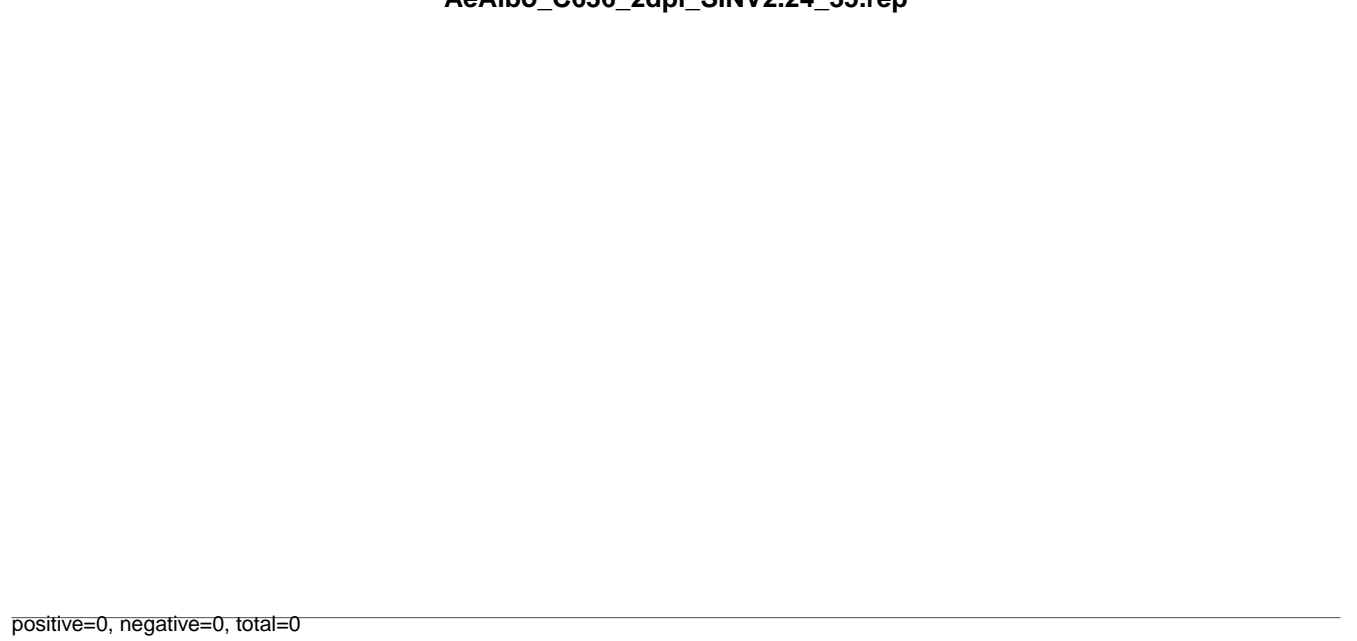


Window size=25, length=1621, TE@ltr-1\_family-5115@Unknown:1-1621

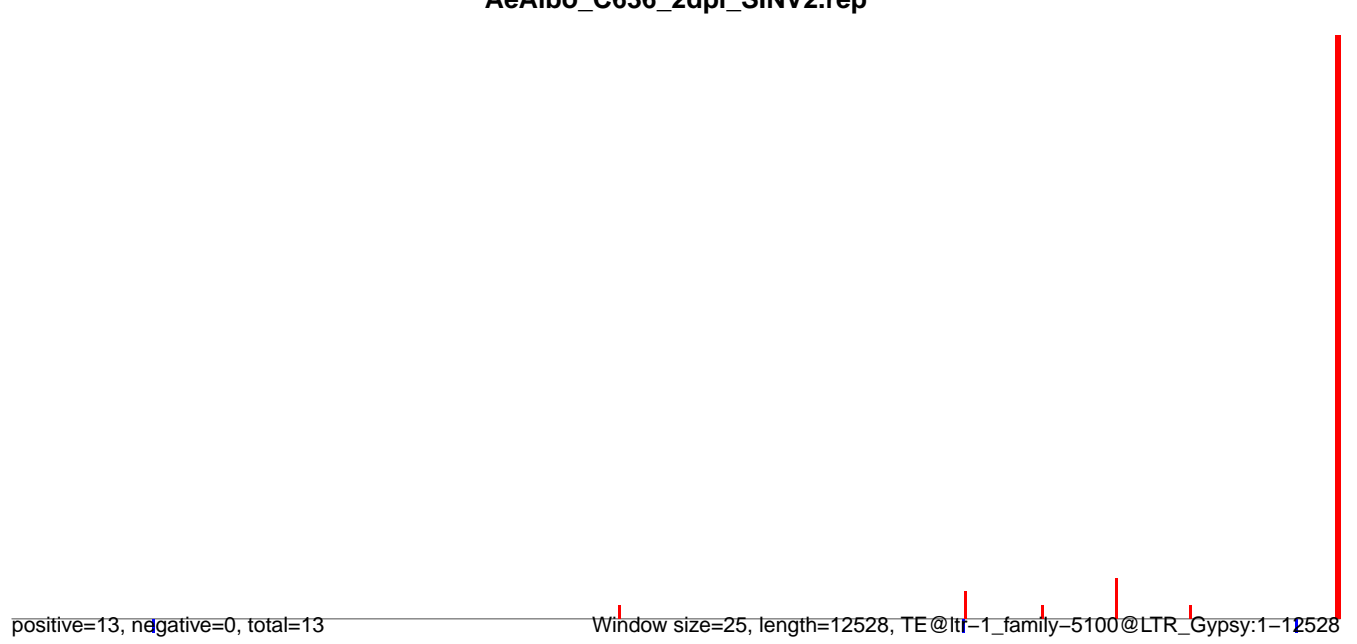
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



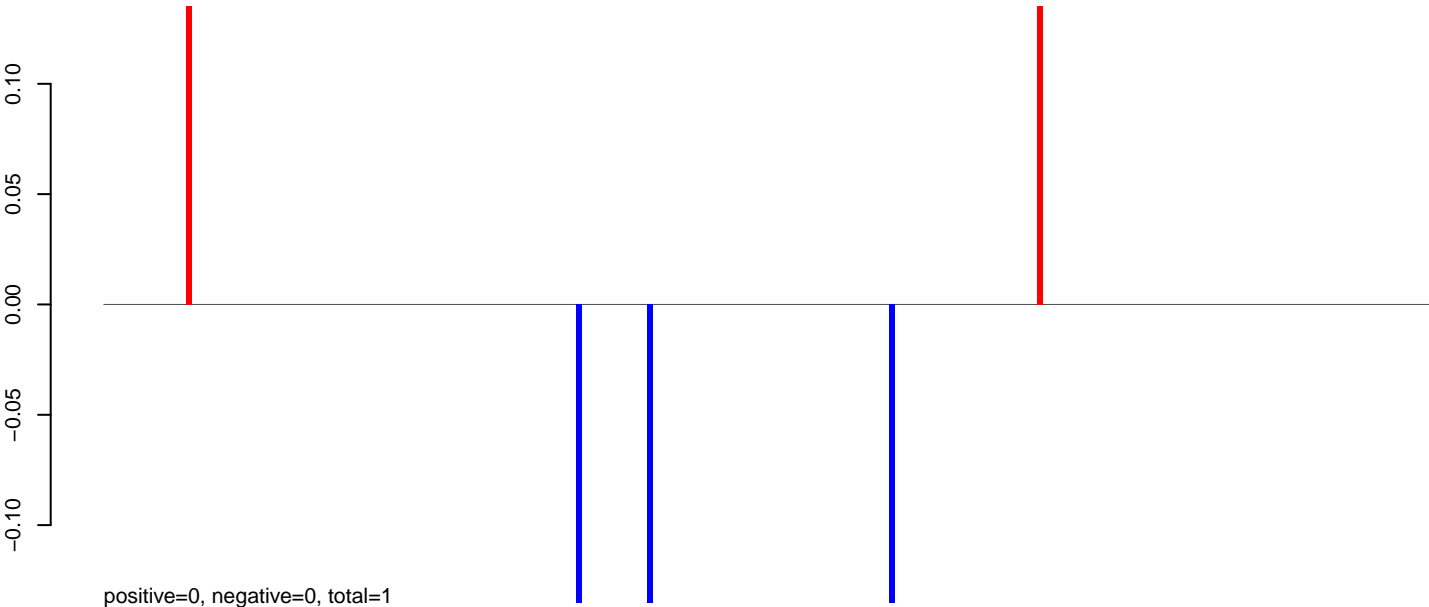
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



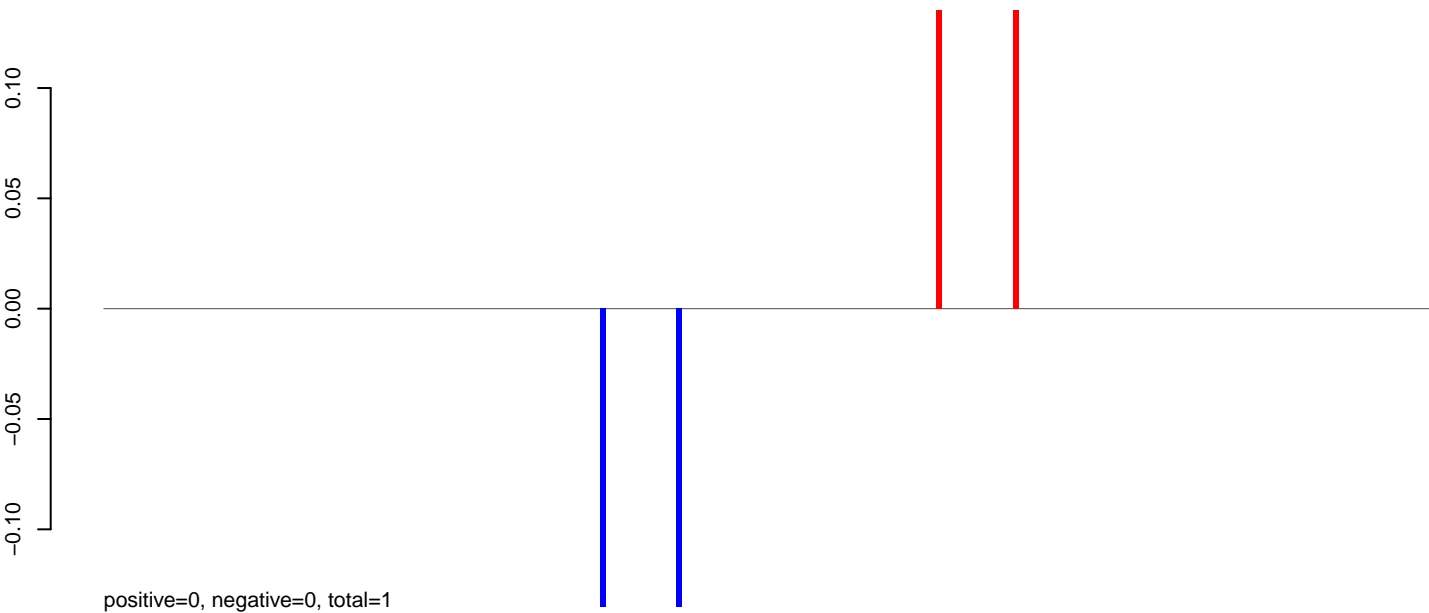
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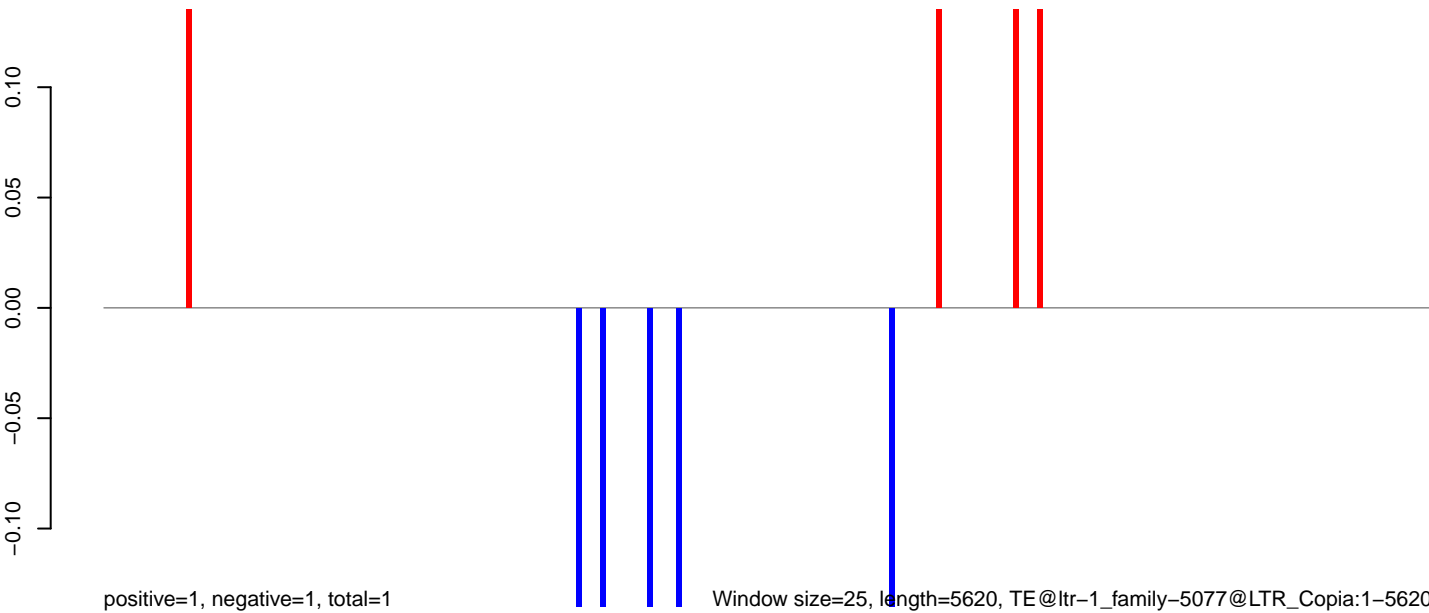
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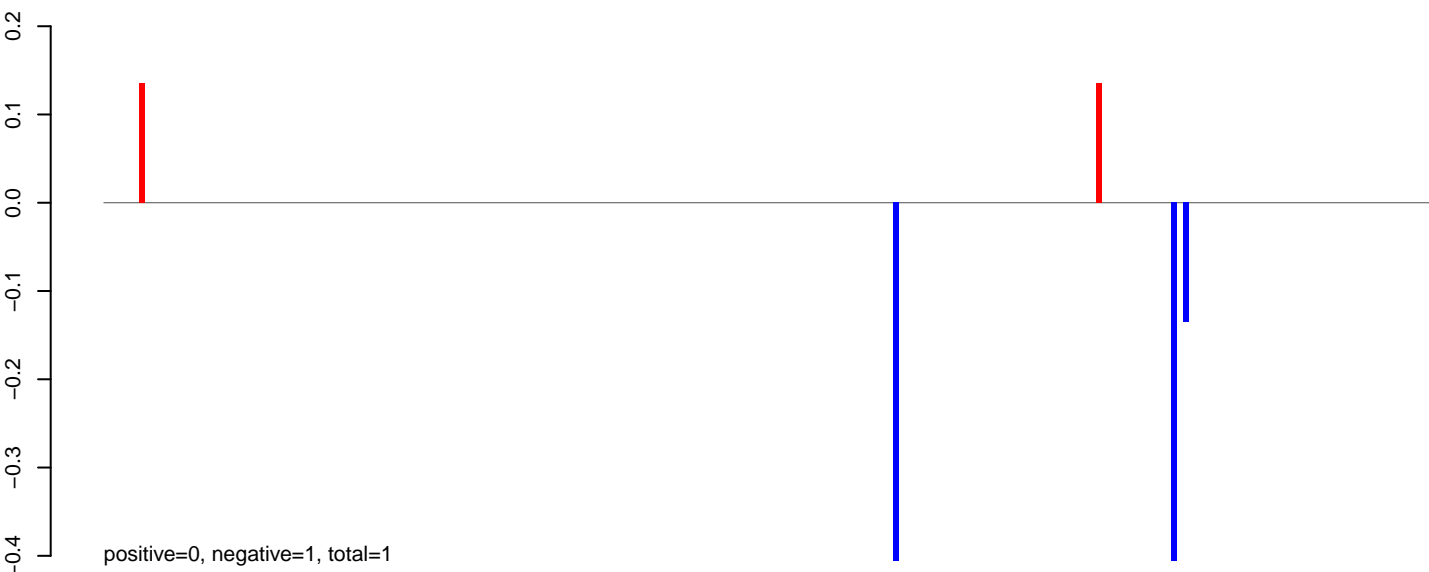
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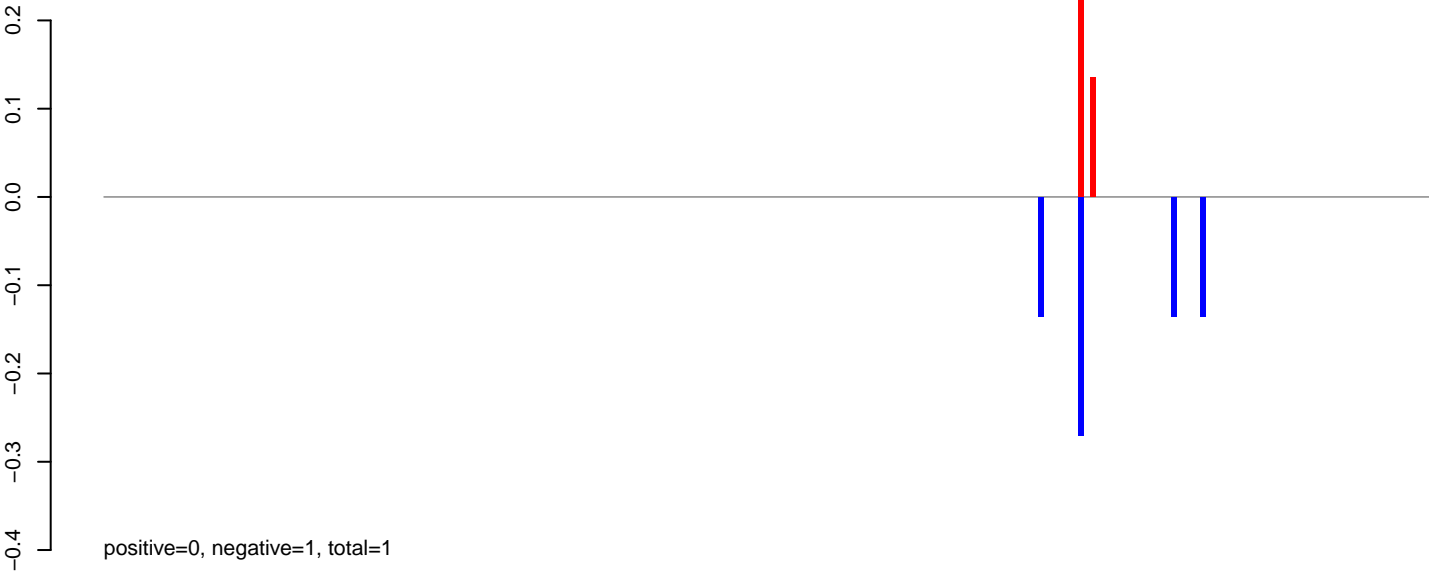
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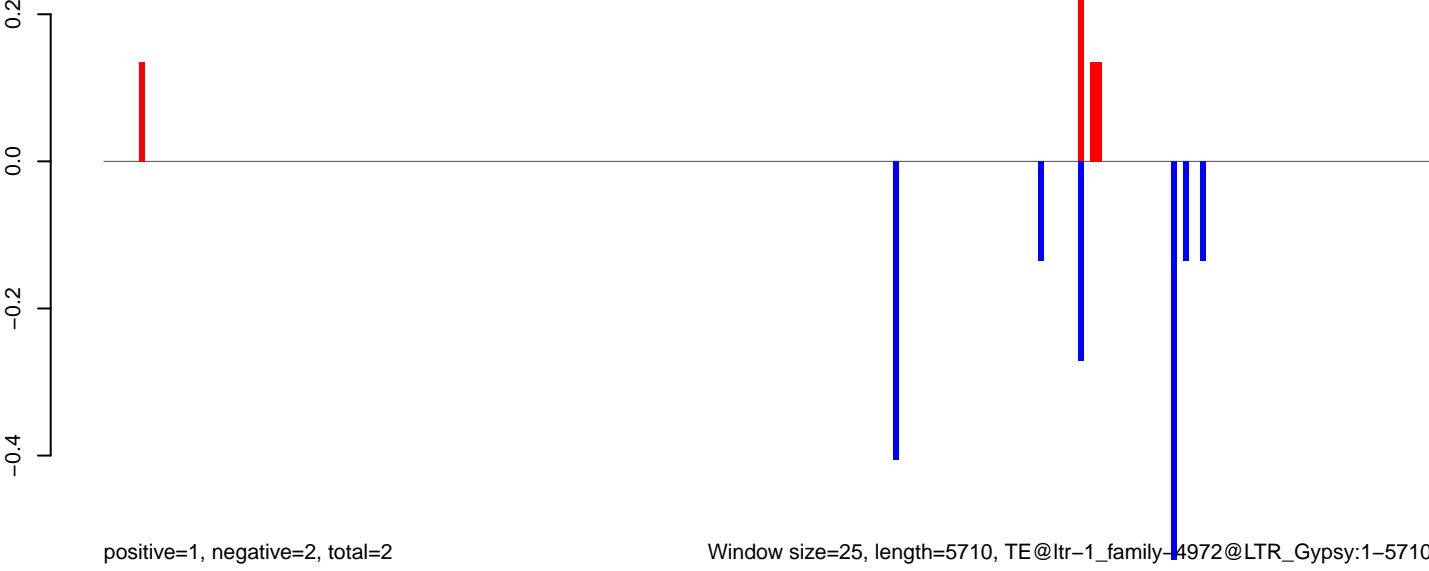
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### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



### AeAlbo\_C636\_2dpi\_SINV2.rep

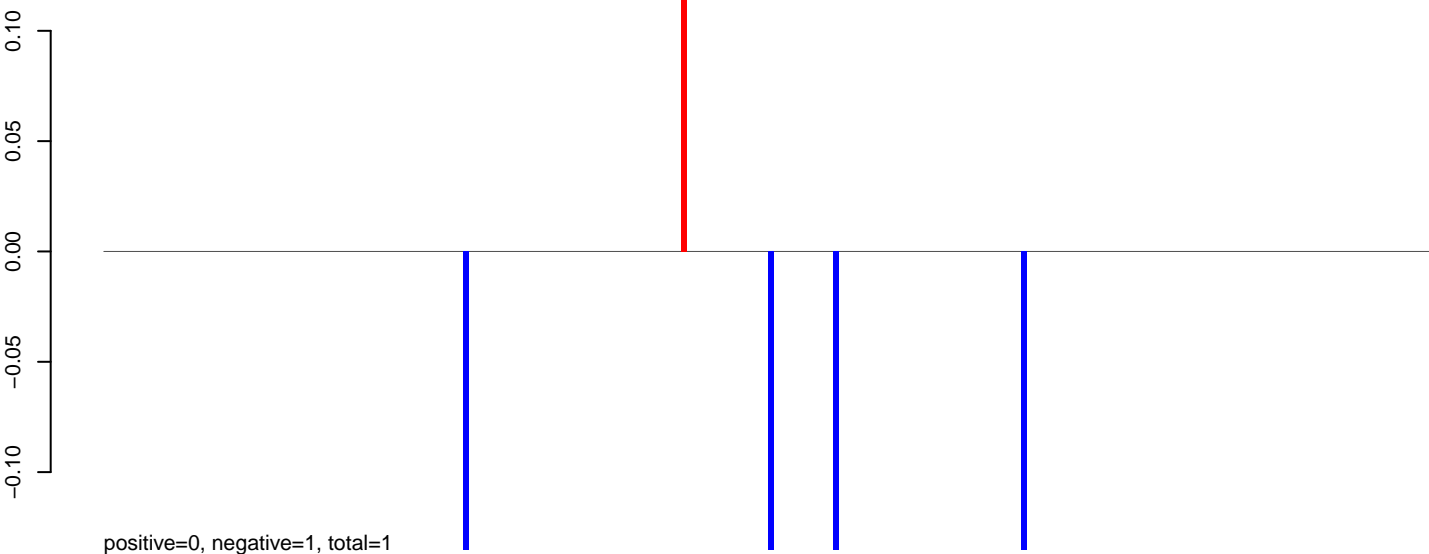


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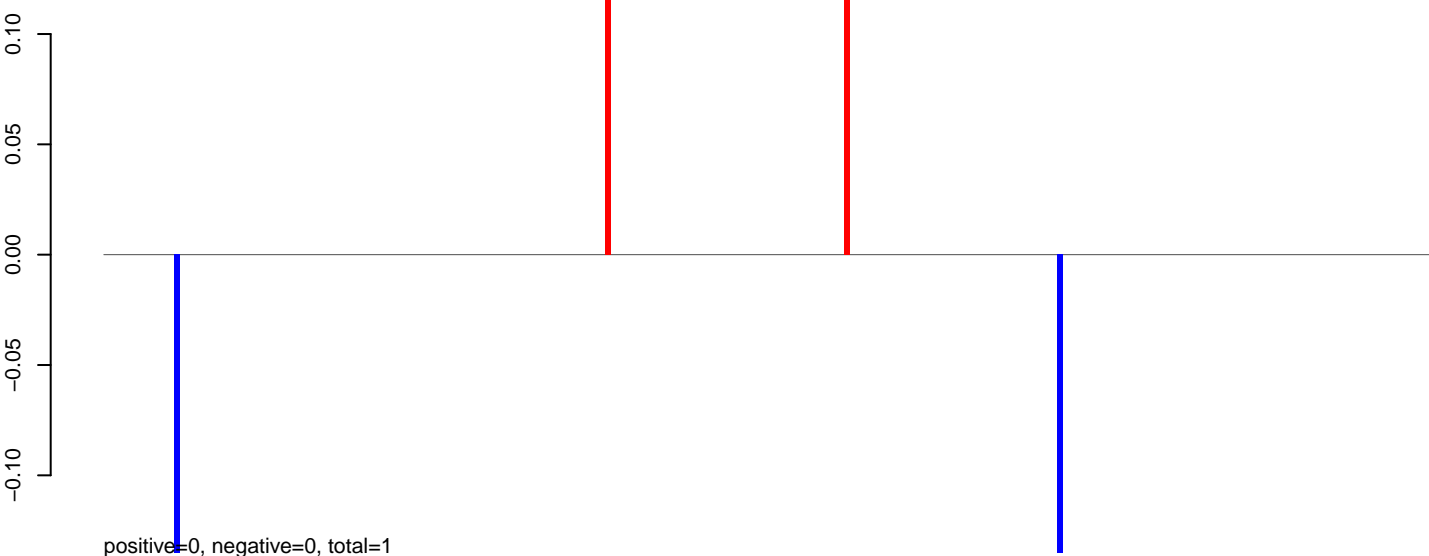
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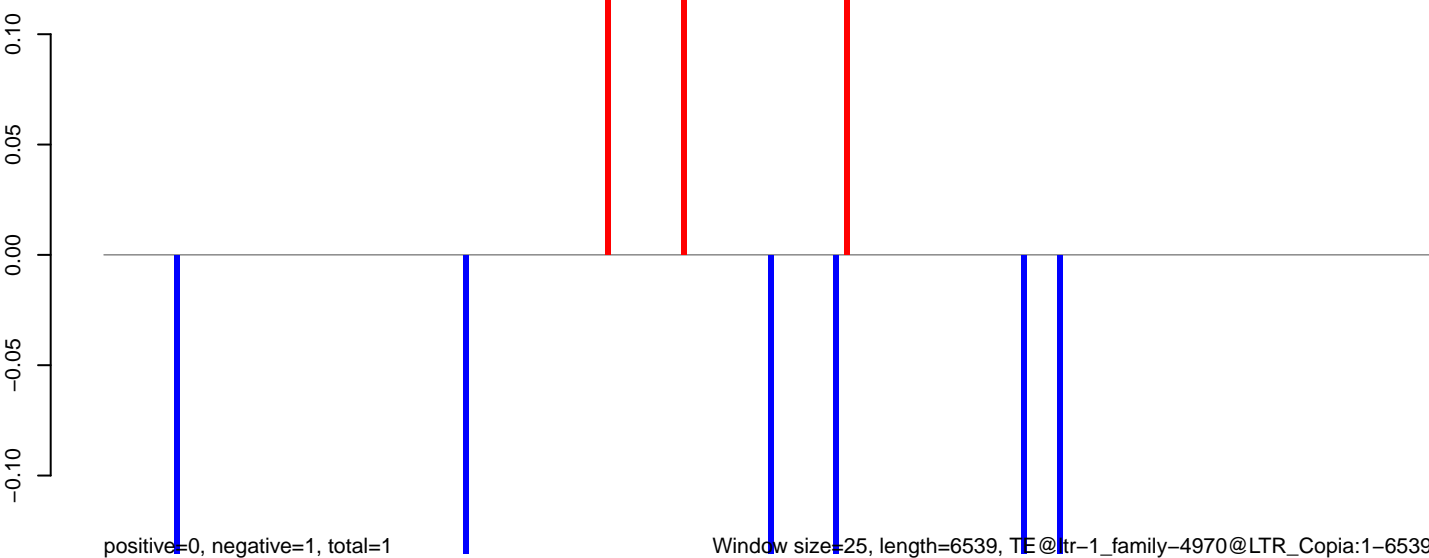
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



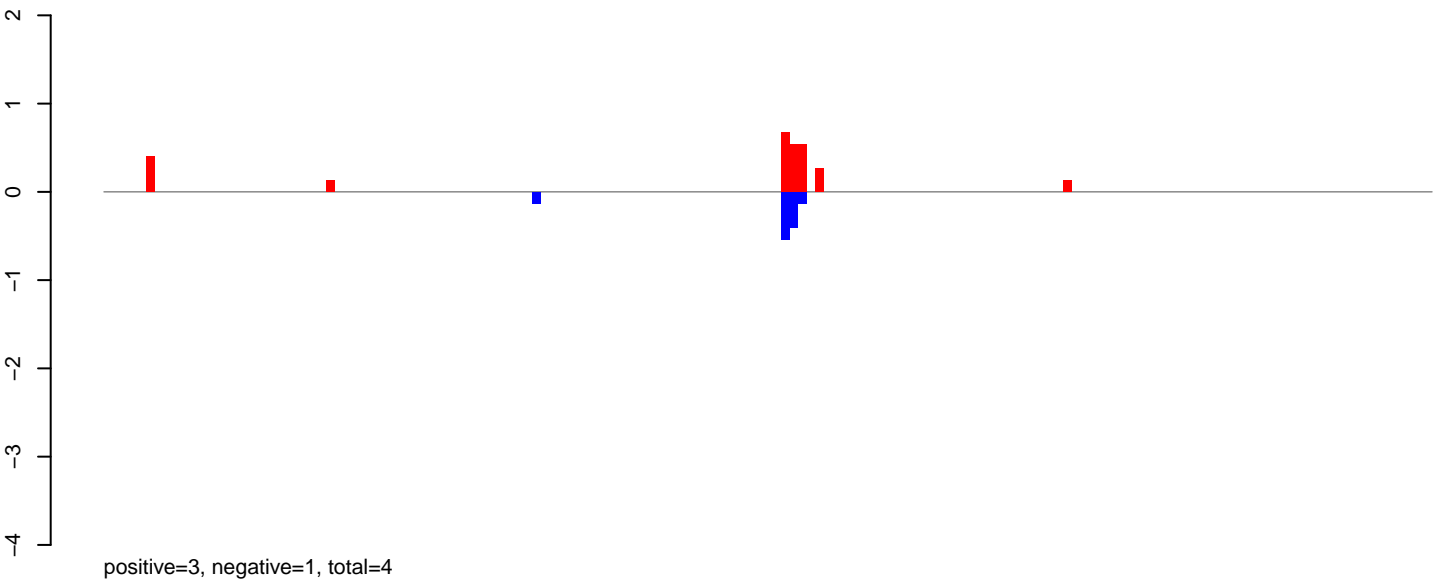
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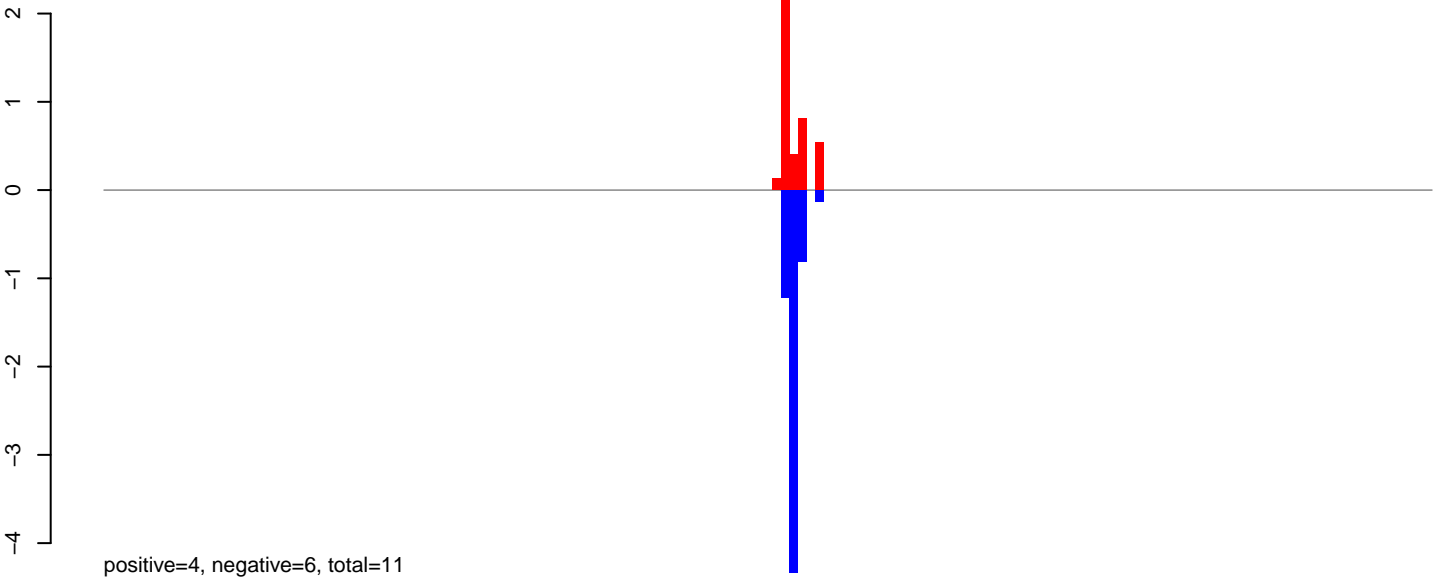
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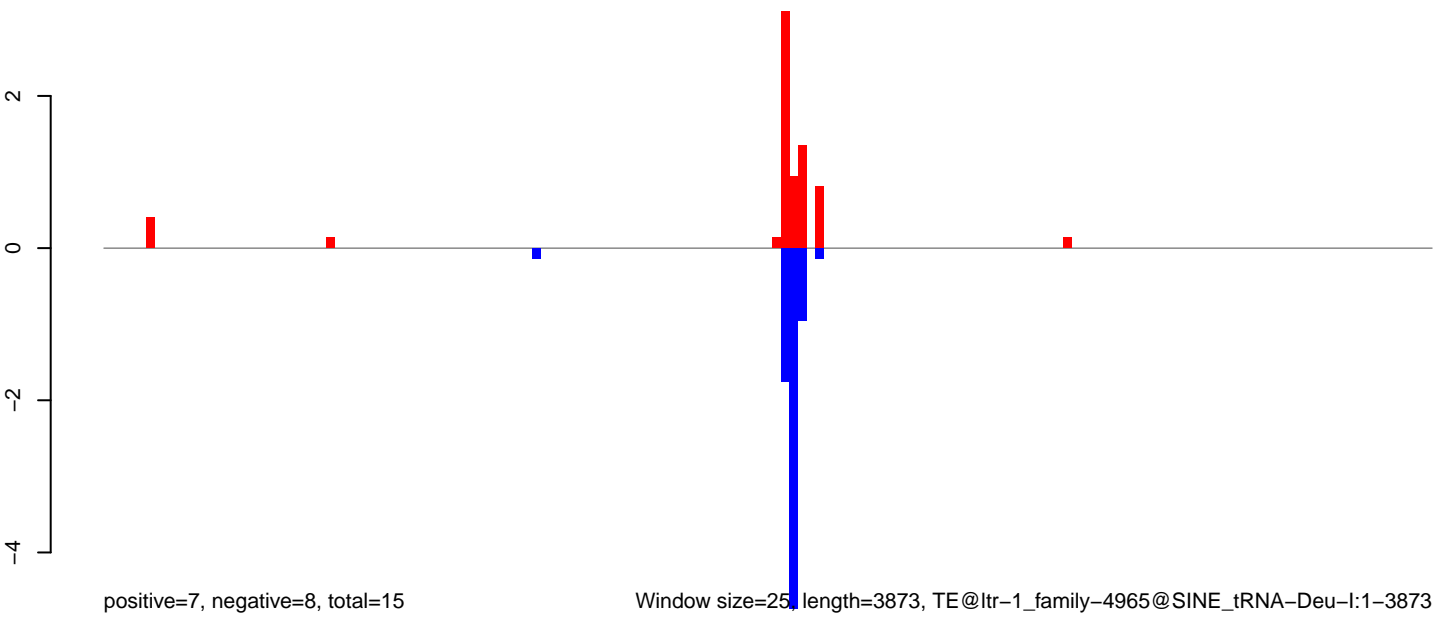
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



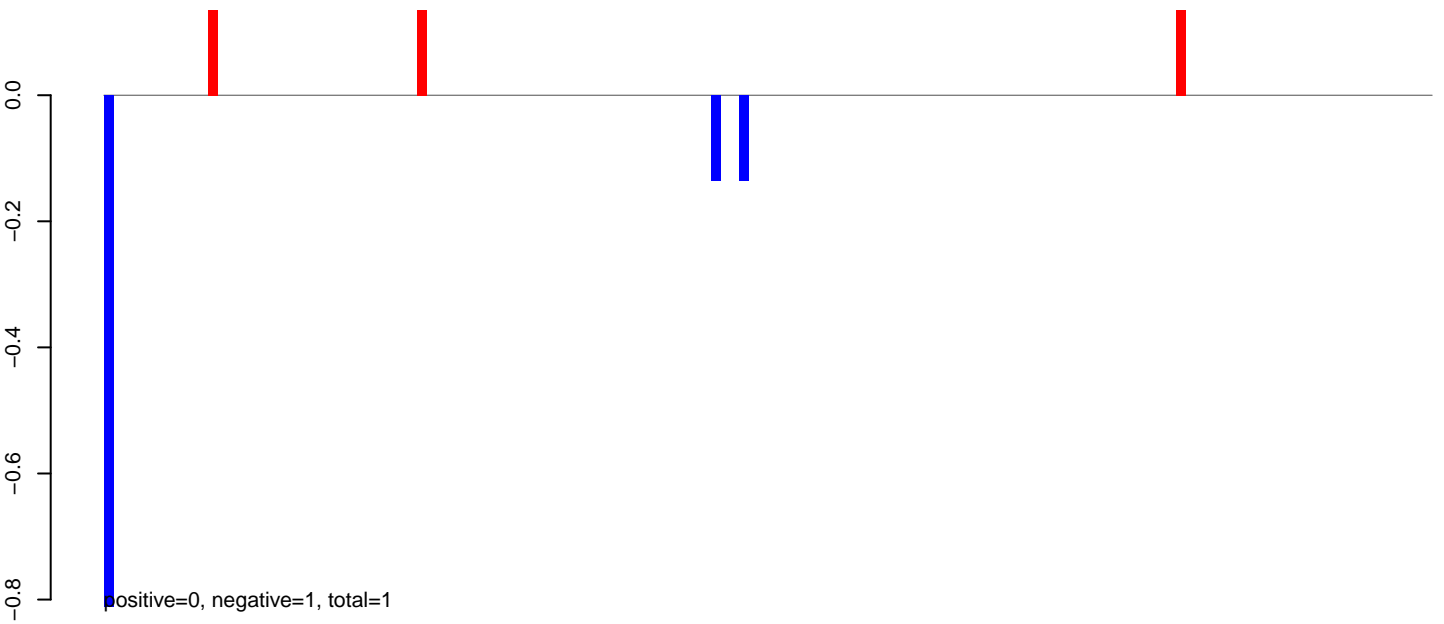
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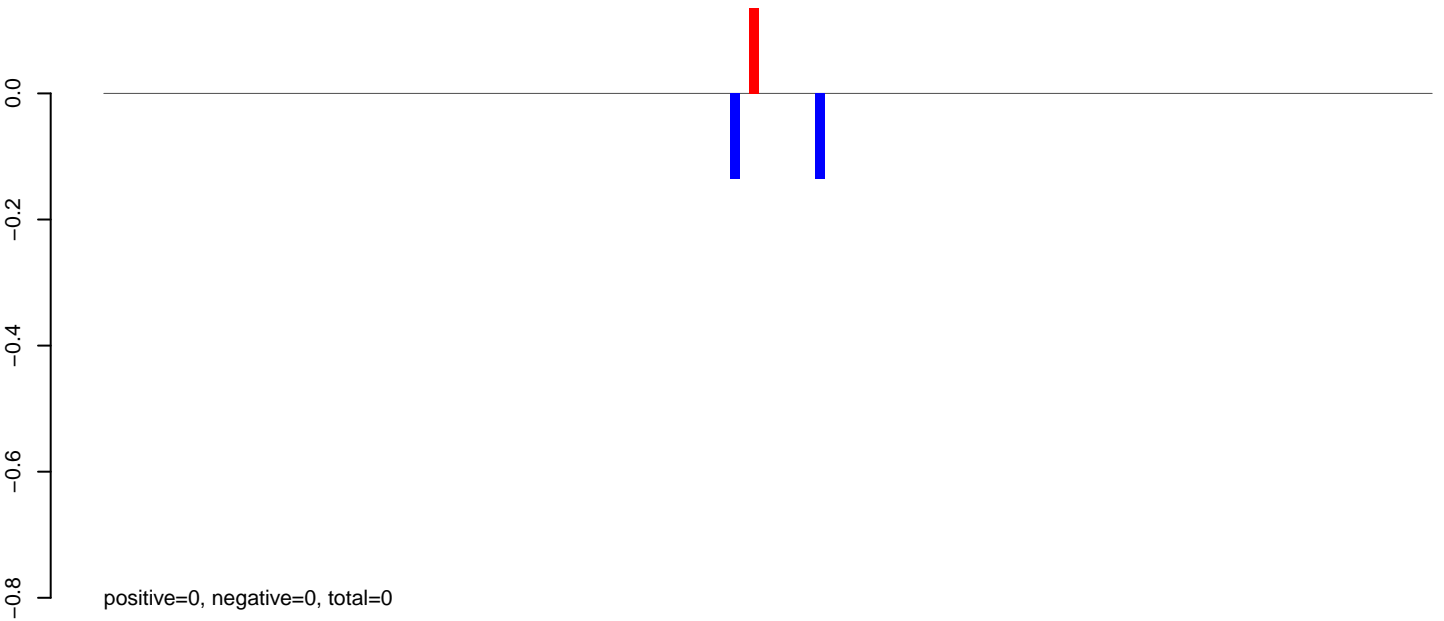
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0 1000 2000 3000 4000

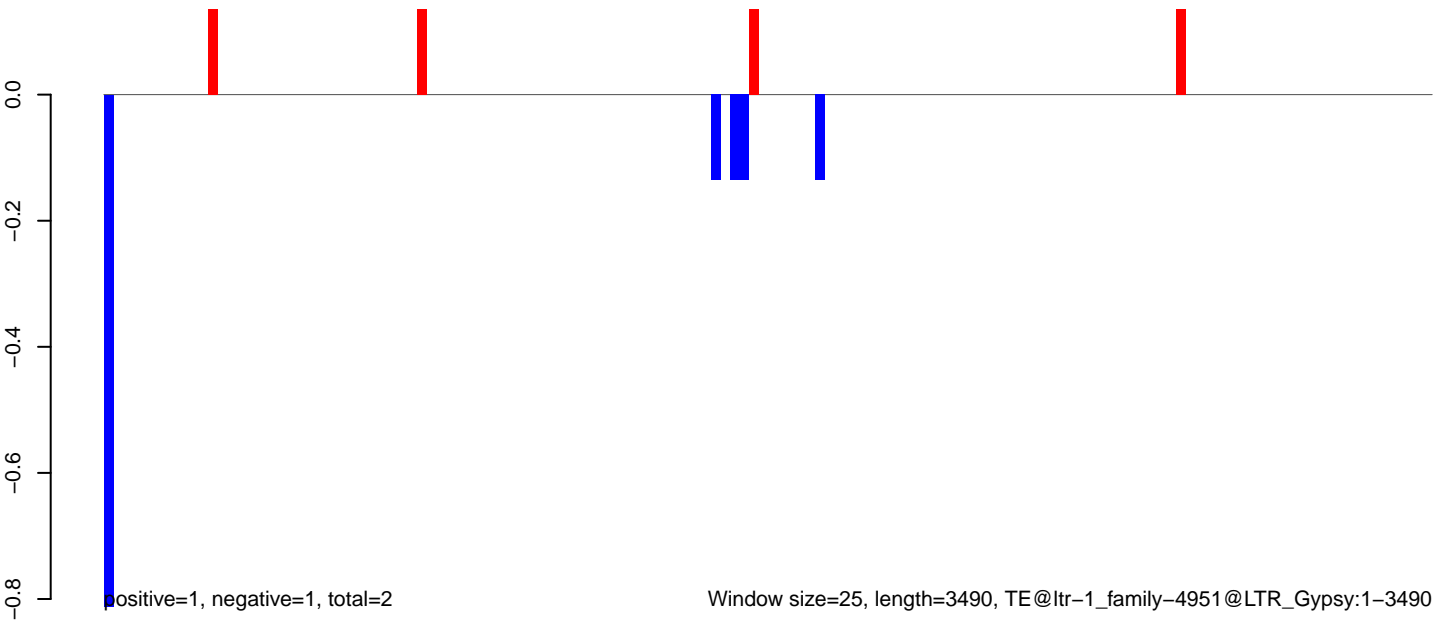
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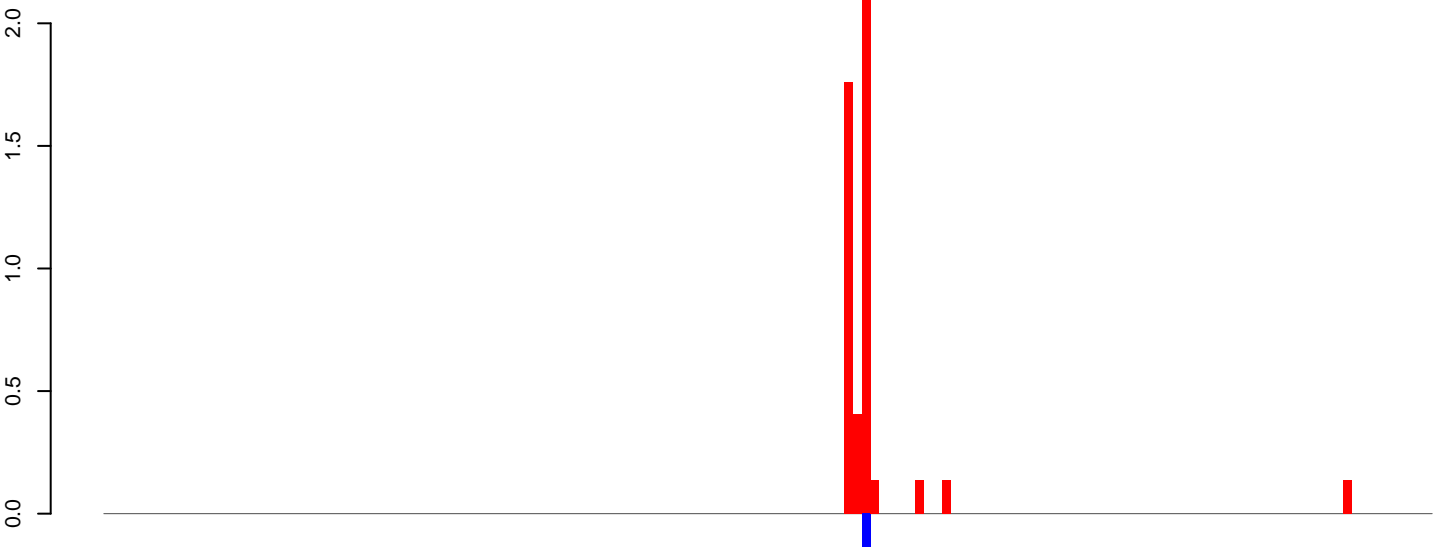
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AeAlbo\_C636\_2dpi\_SINV2.rep

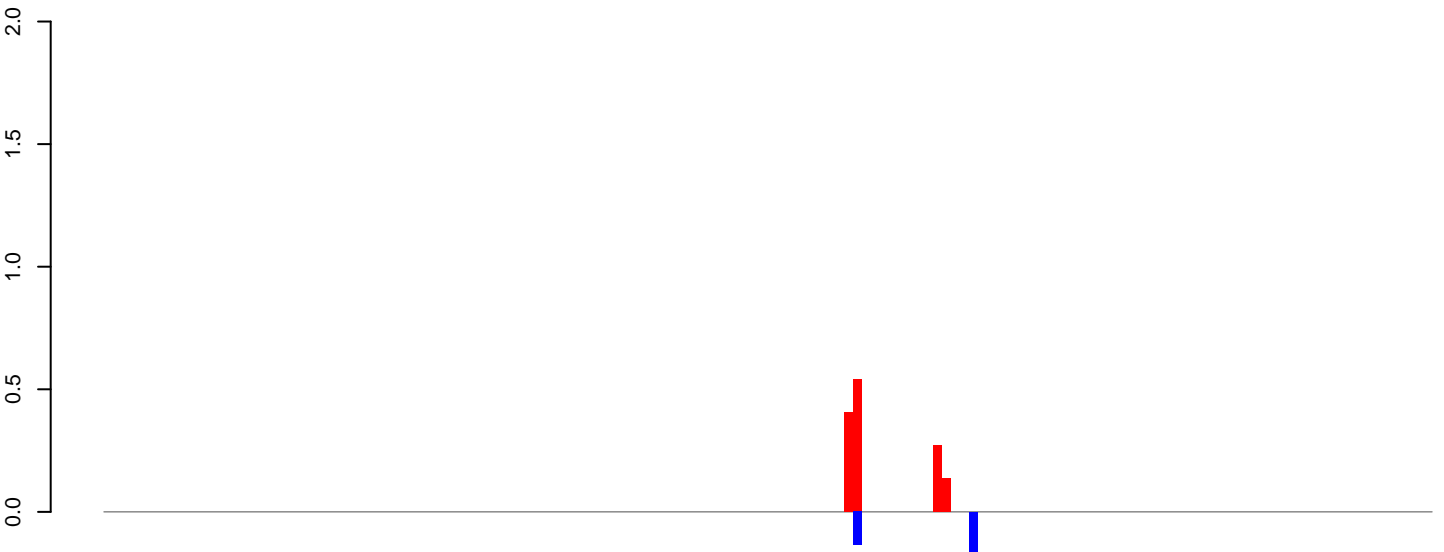


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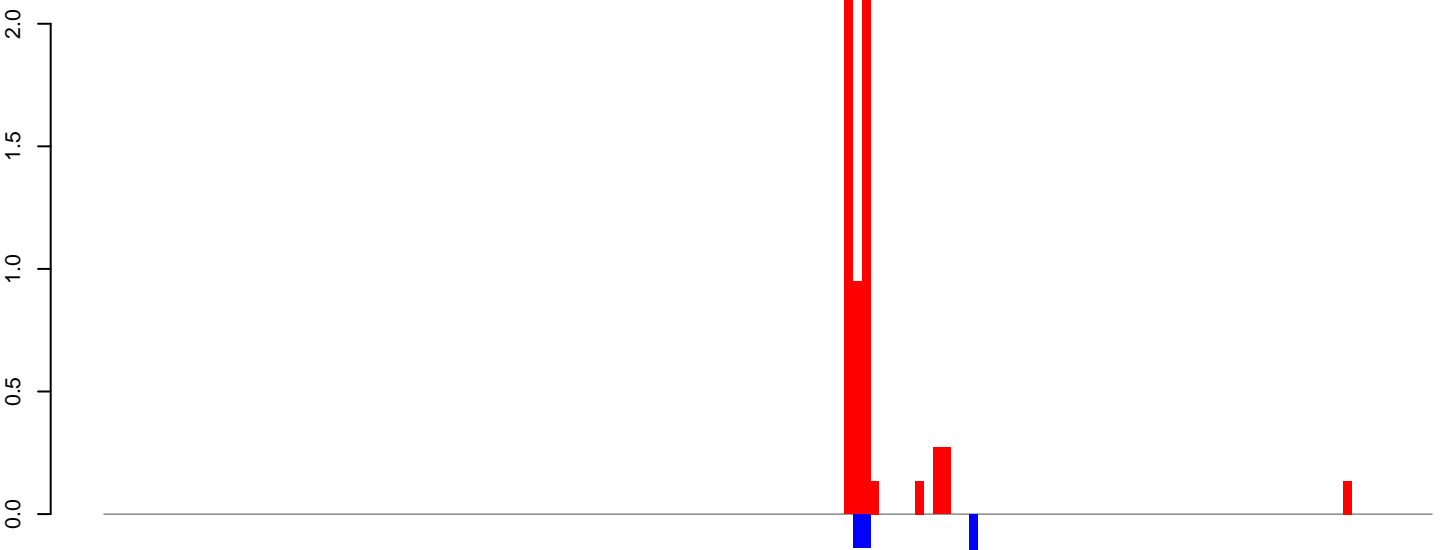
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



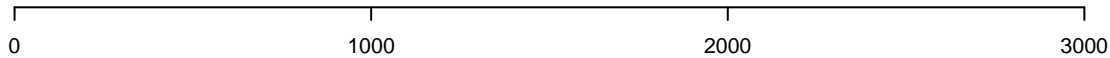
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AeAlbo\_C636\_2dpi\_SINV2.rep

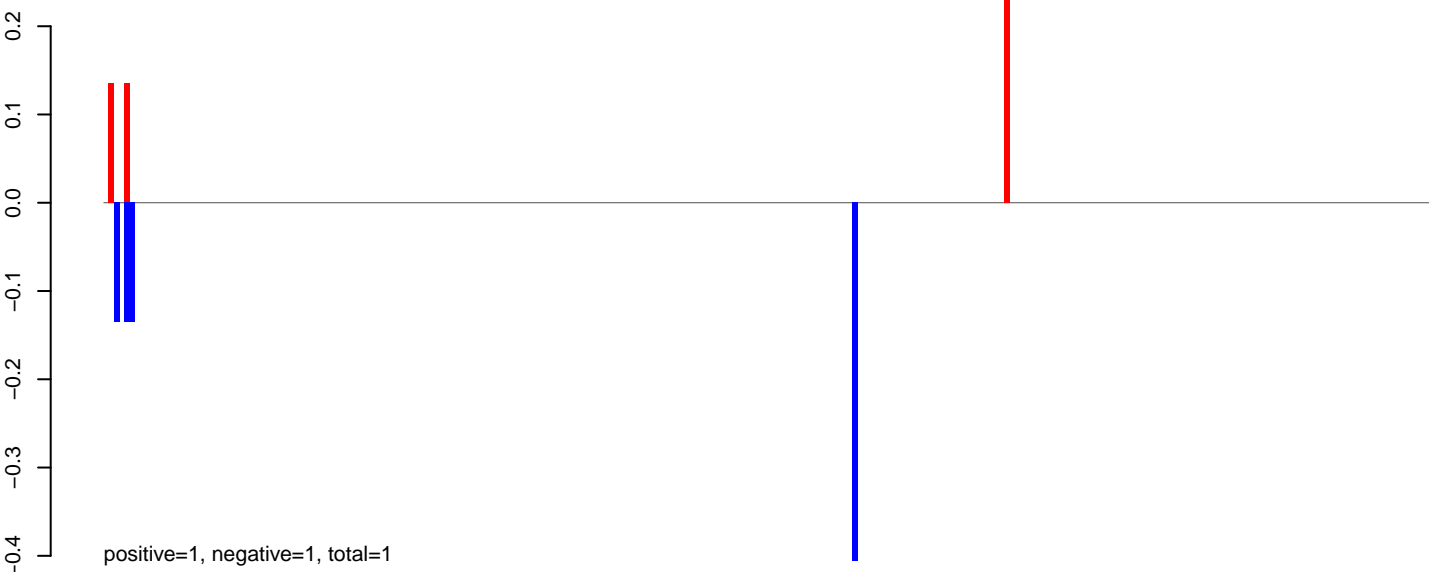


positive=6, negative=1, total=7

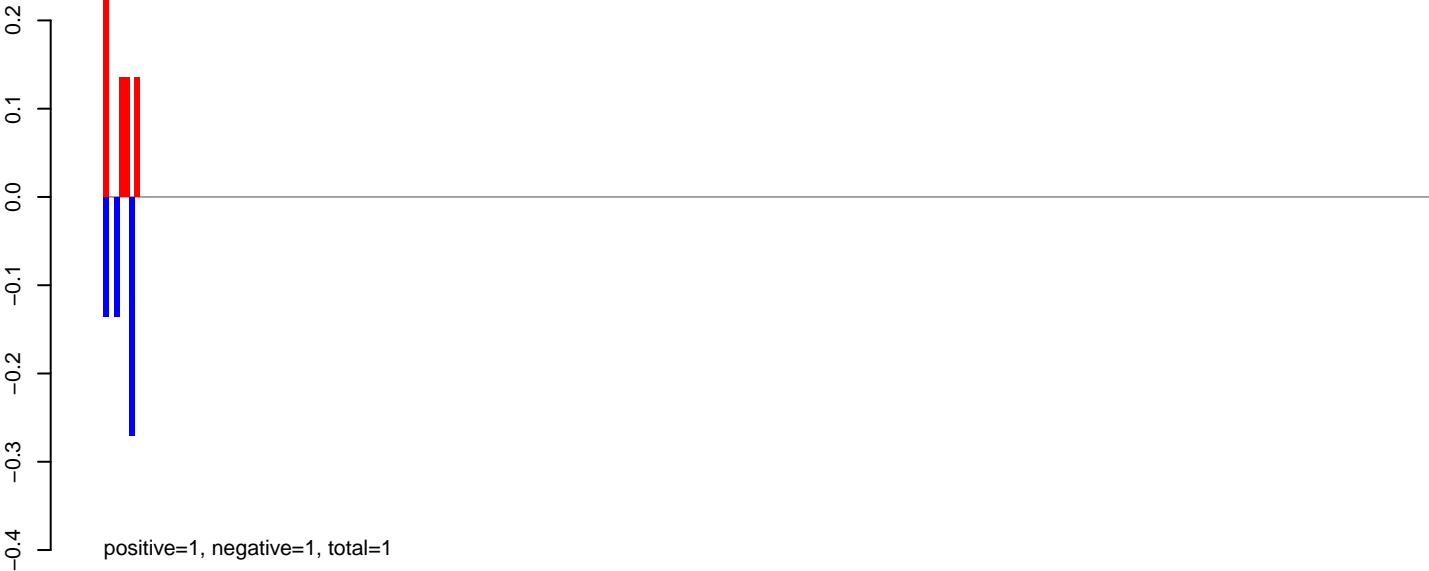
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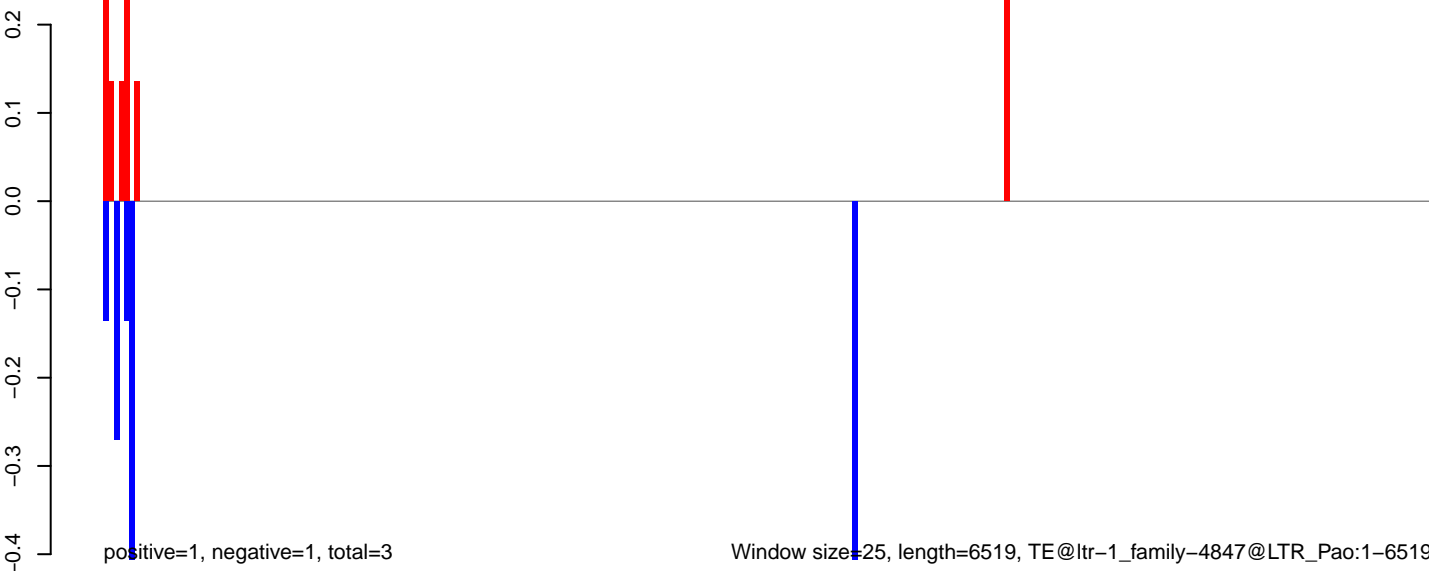
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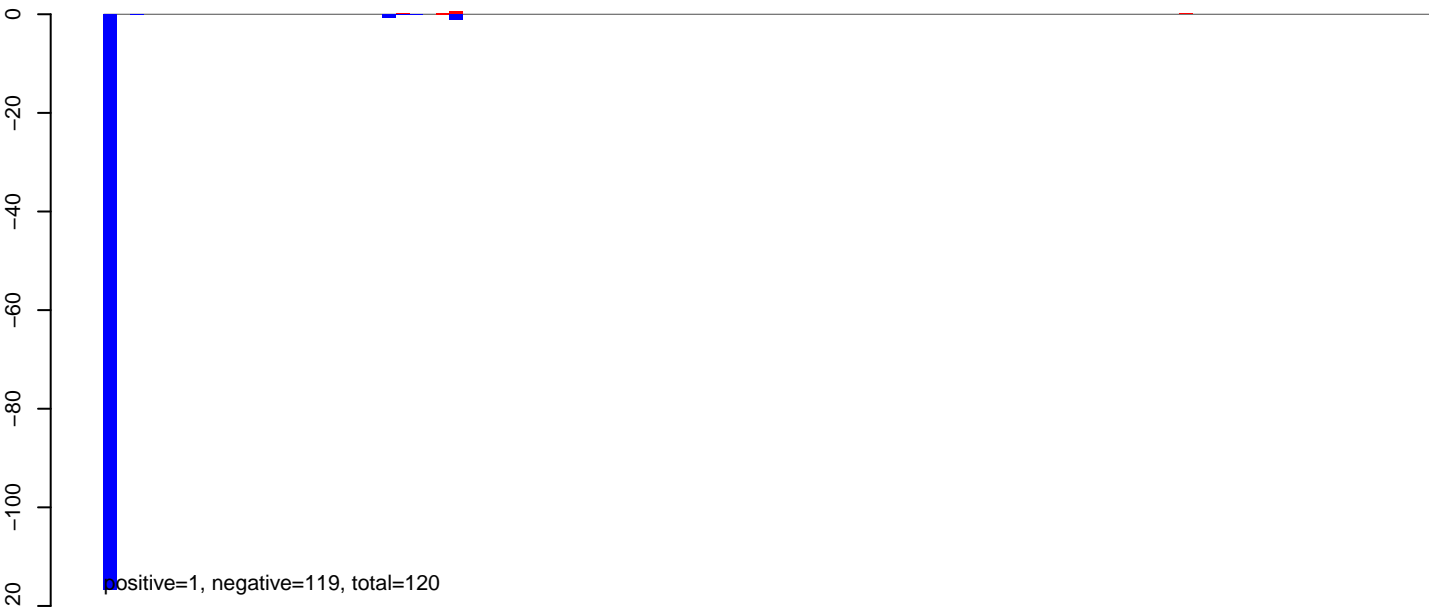
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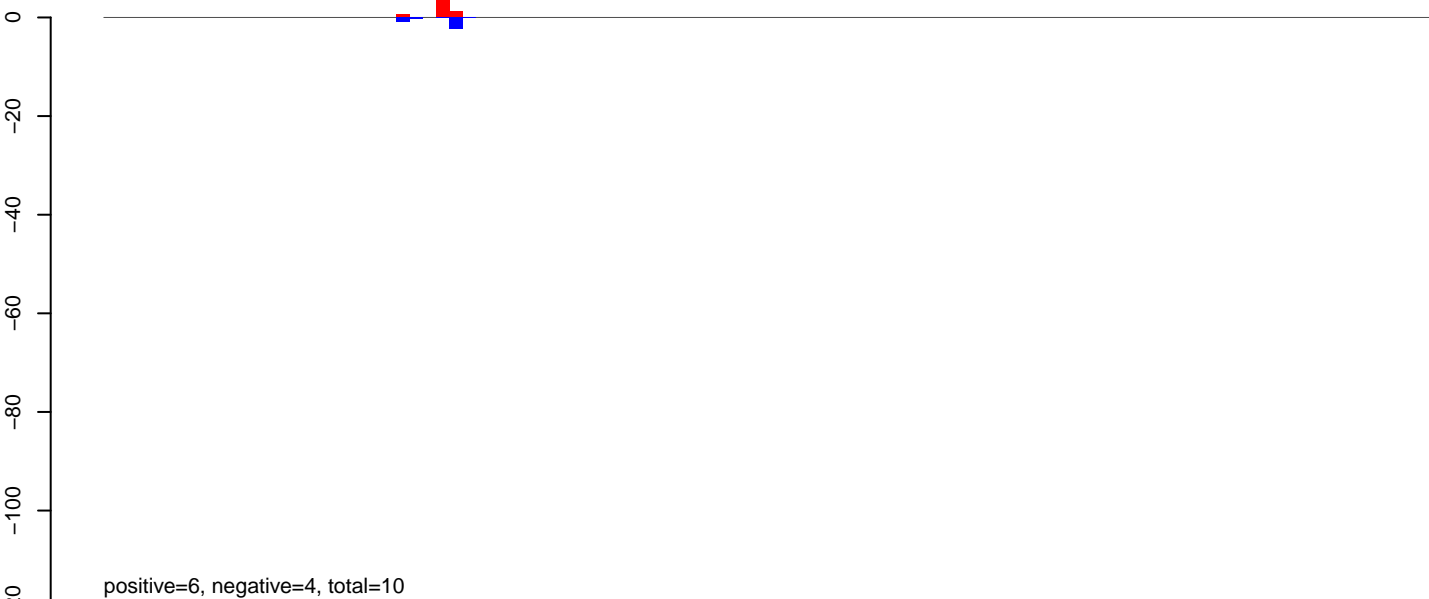
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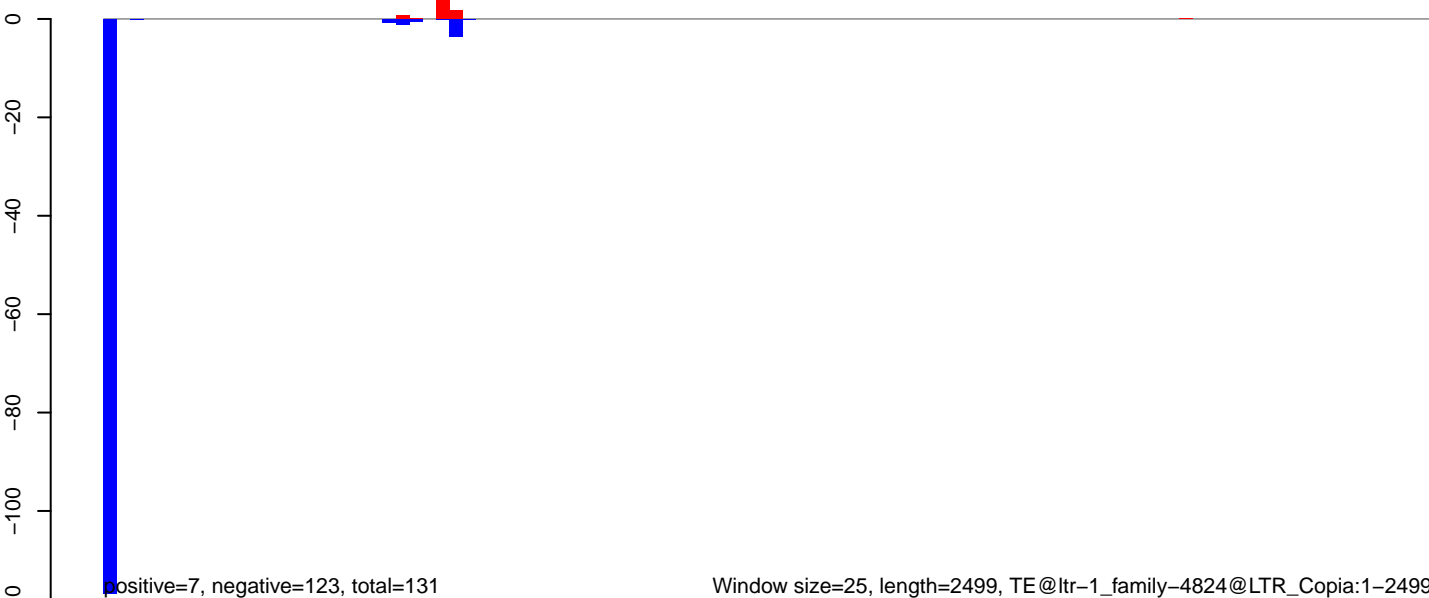
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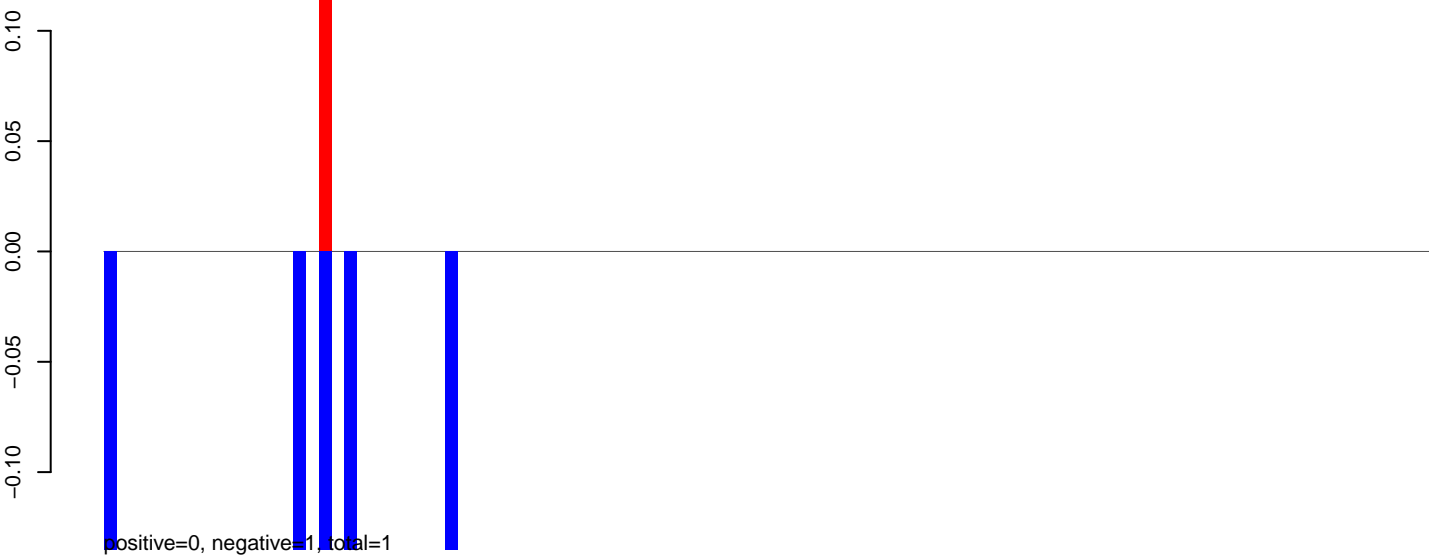
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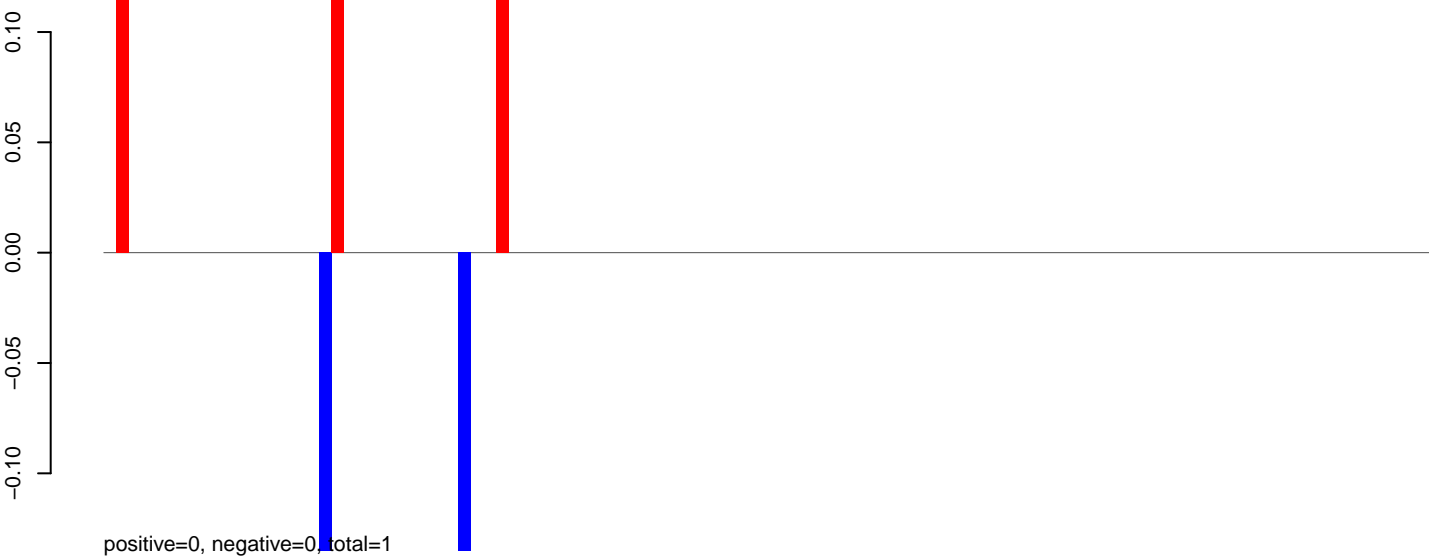
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



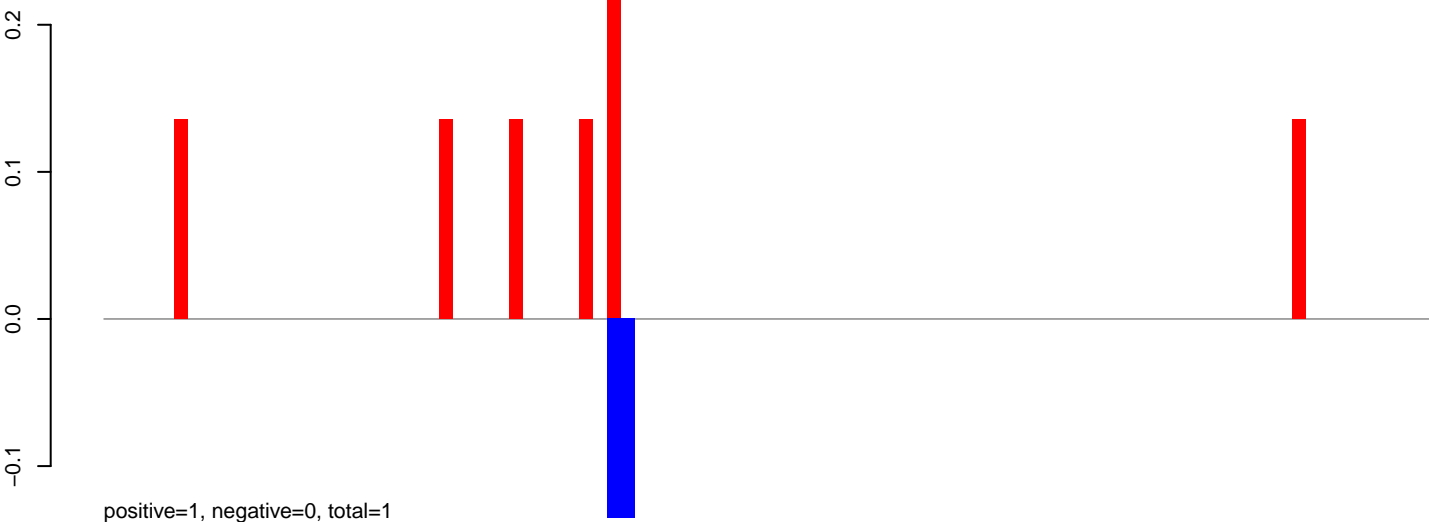
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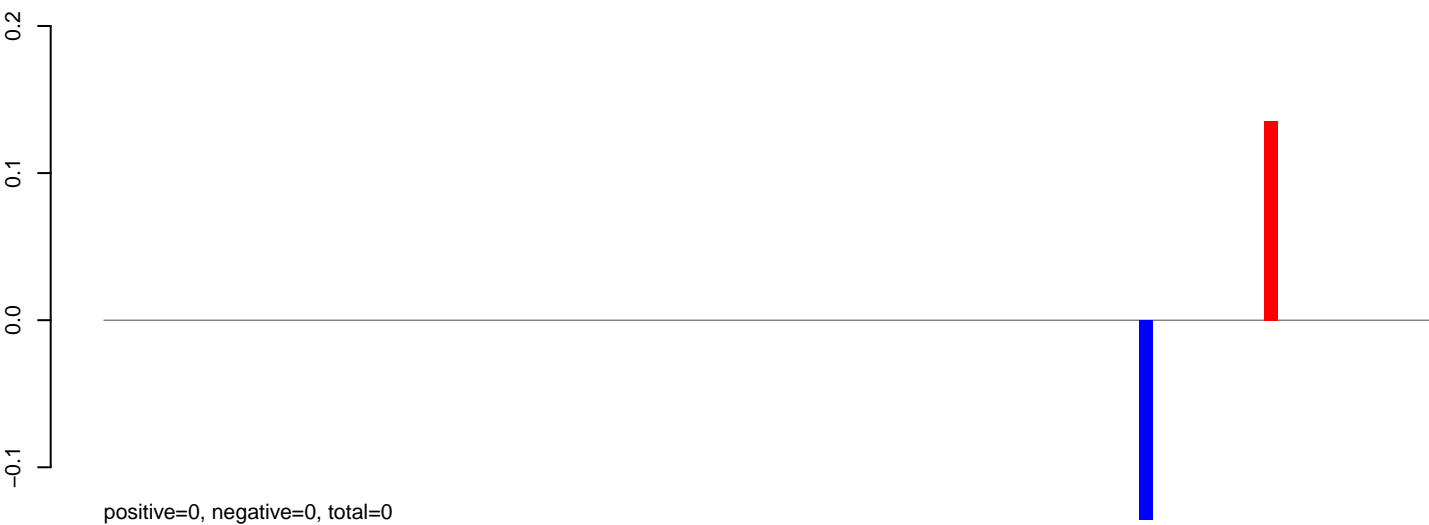
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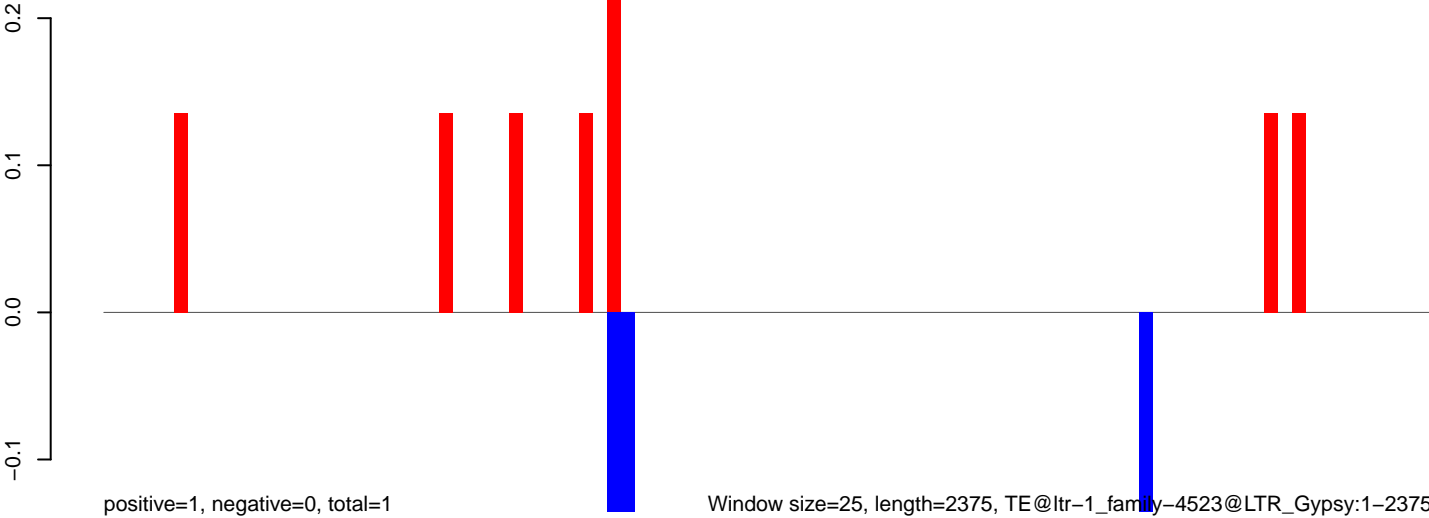
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



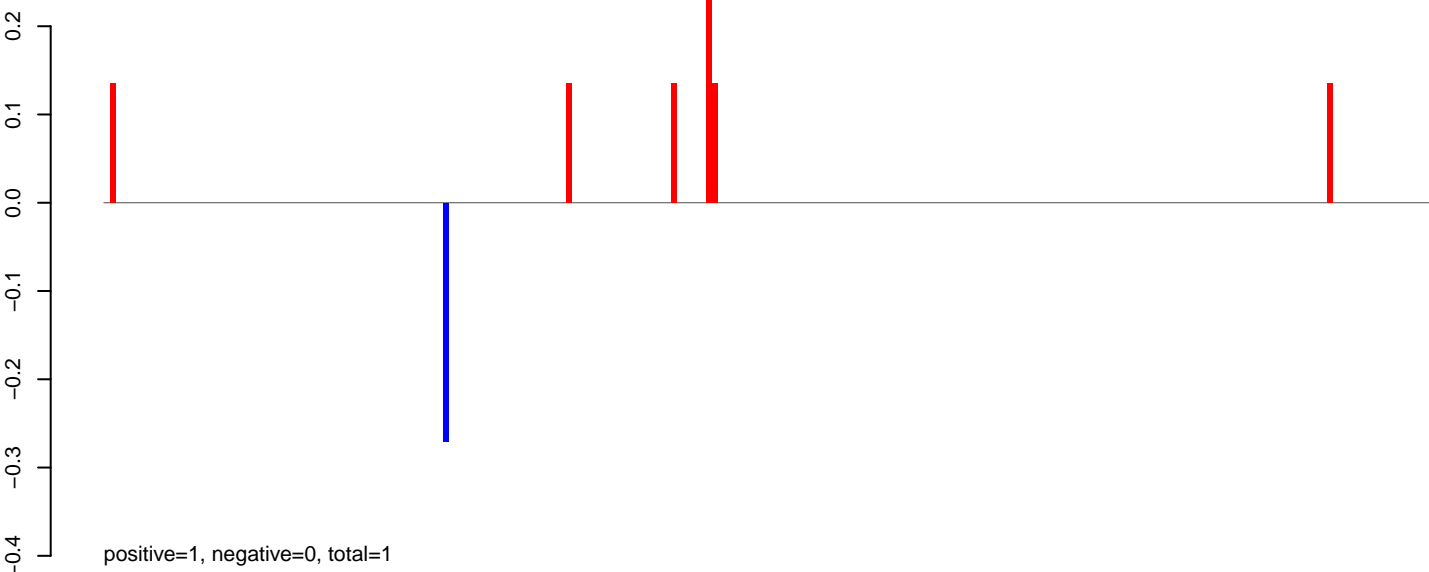
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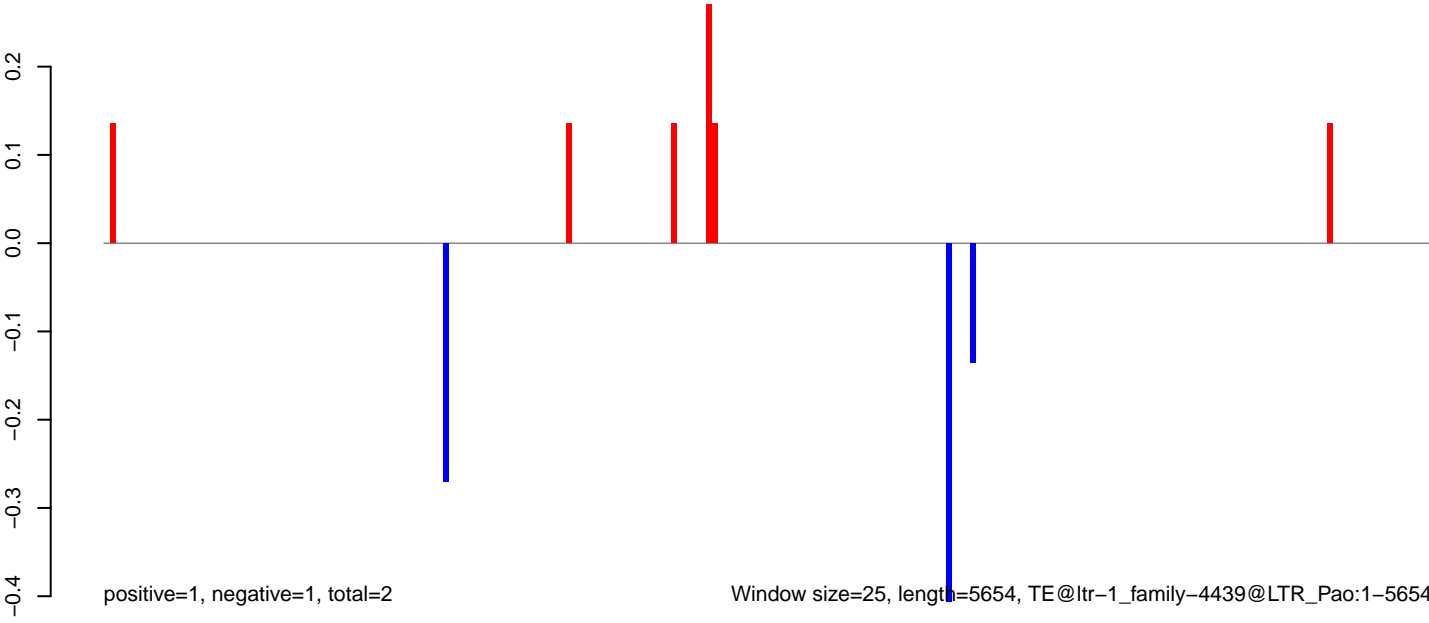
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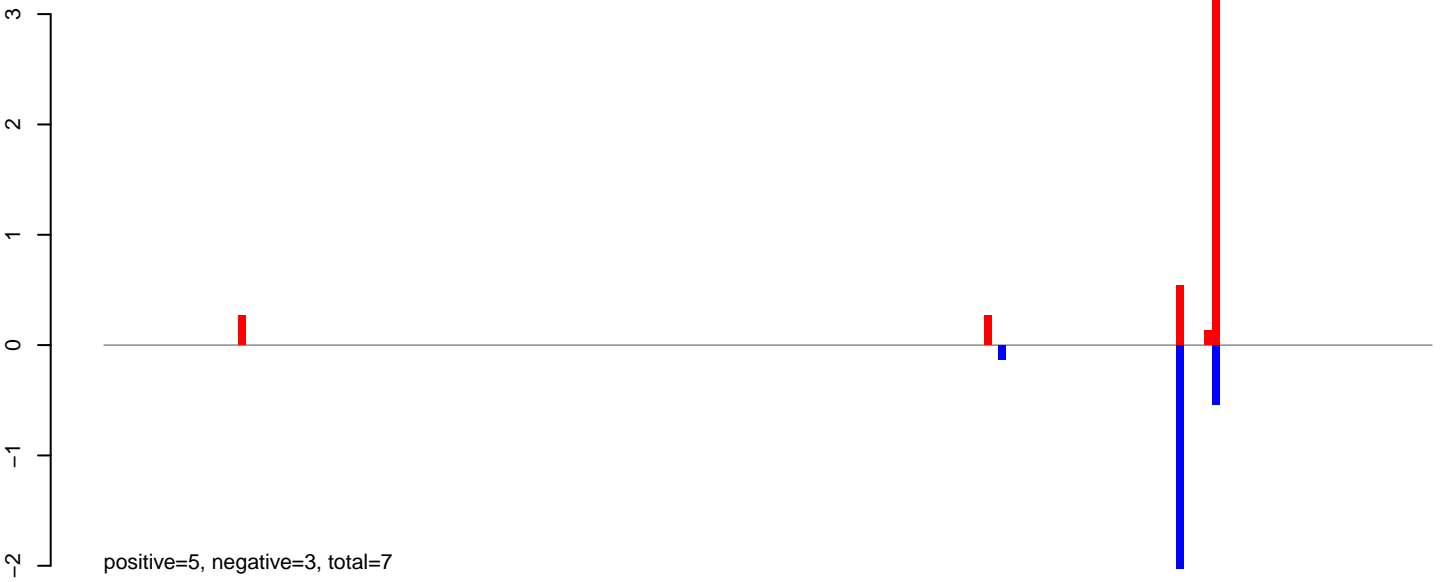
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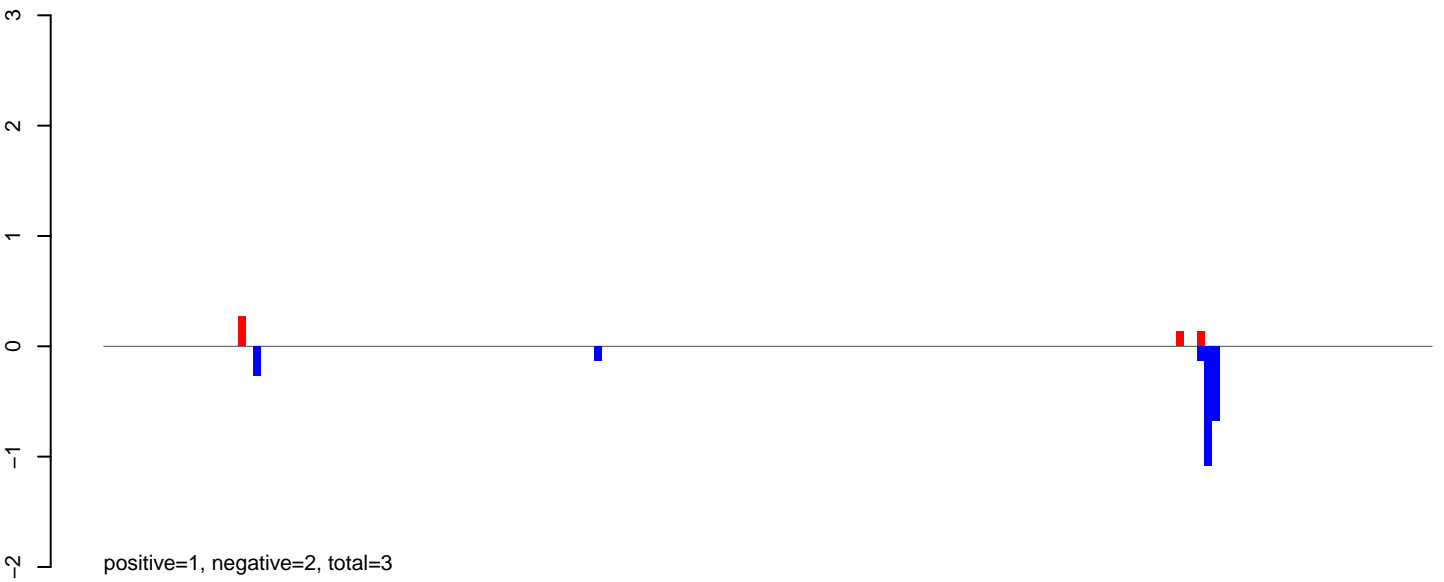
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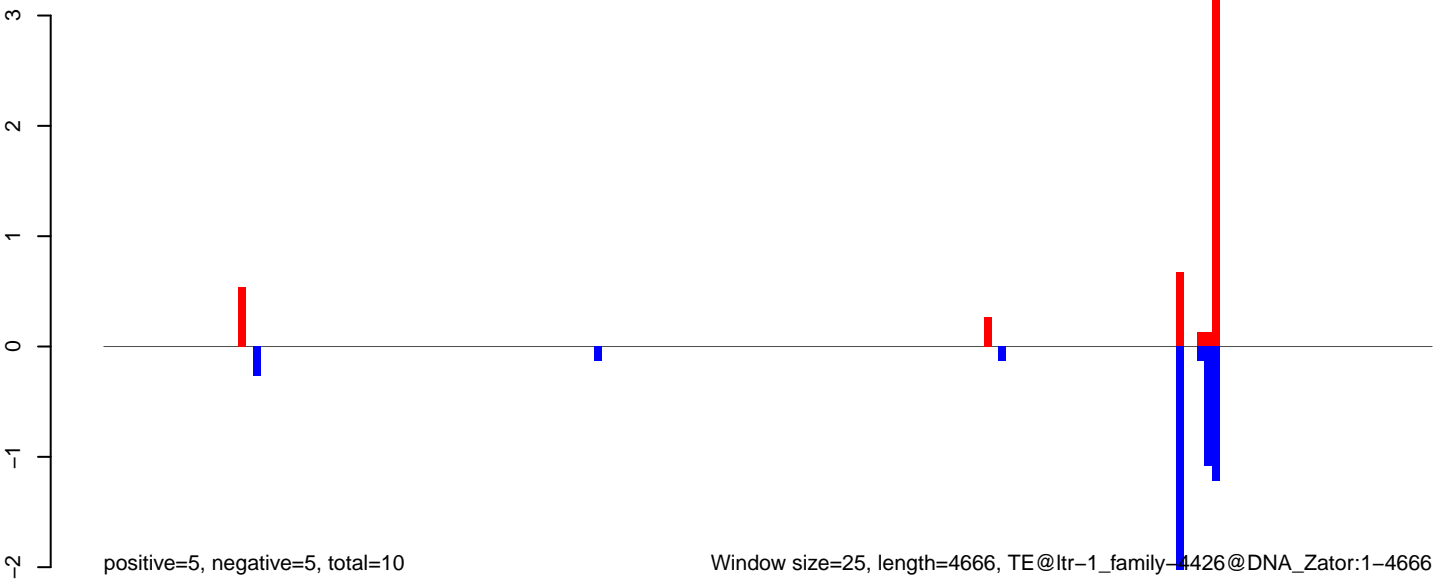
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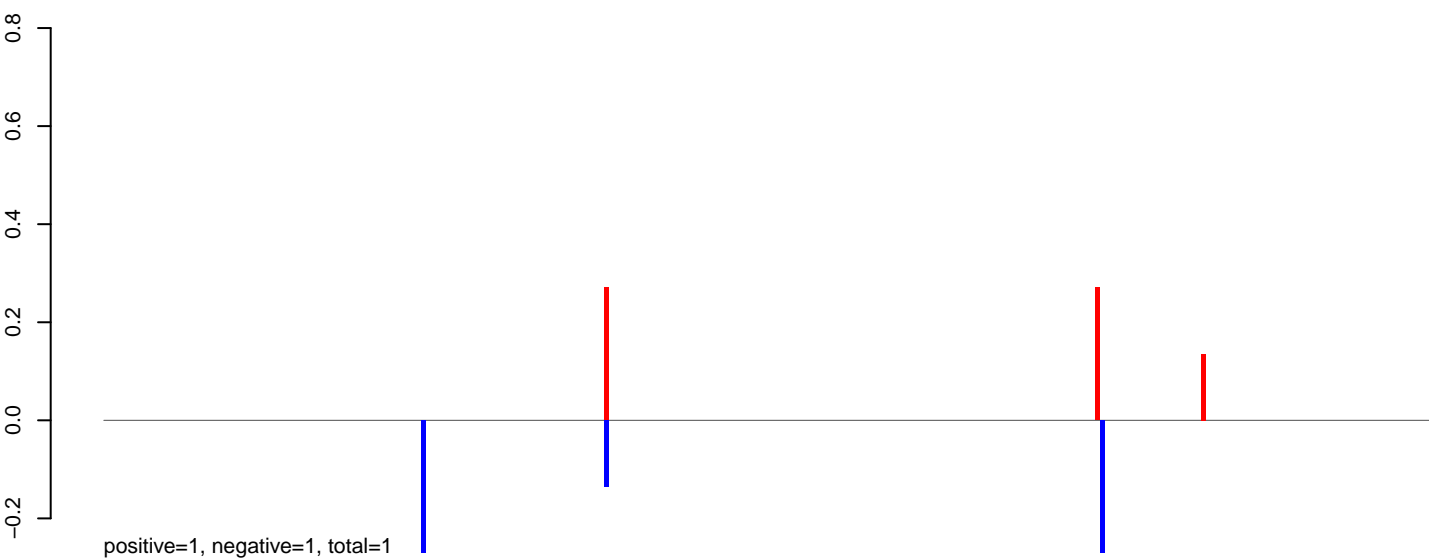
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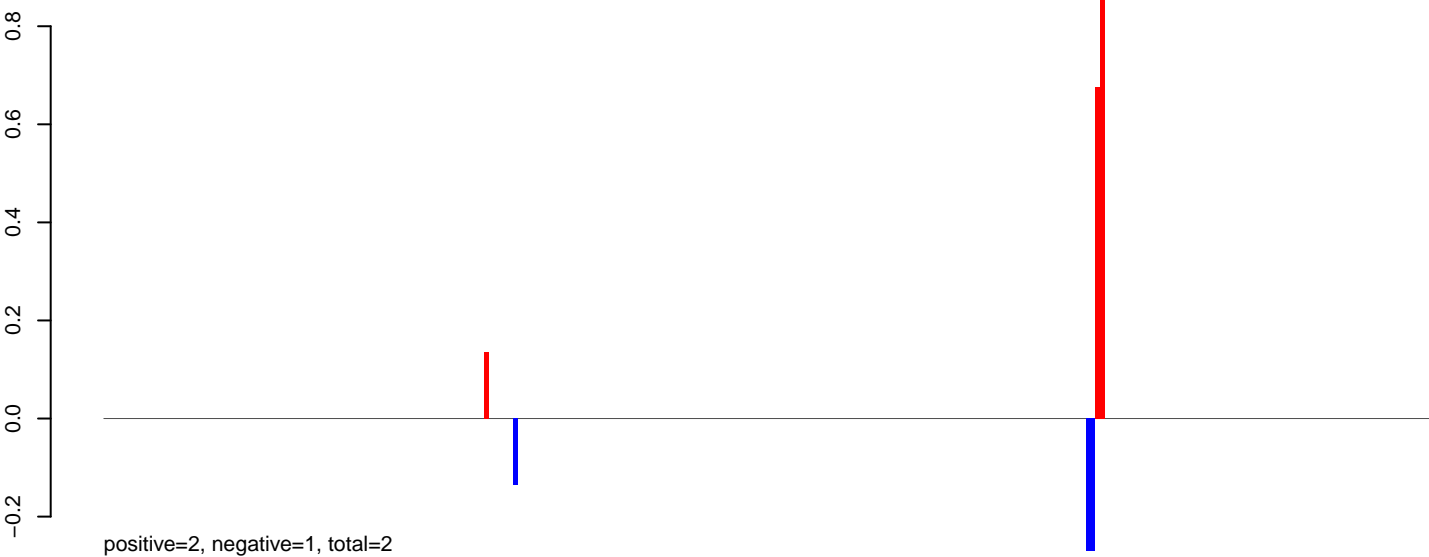
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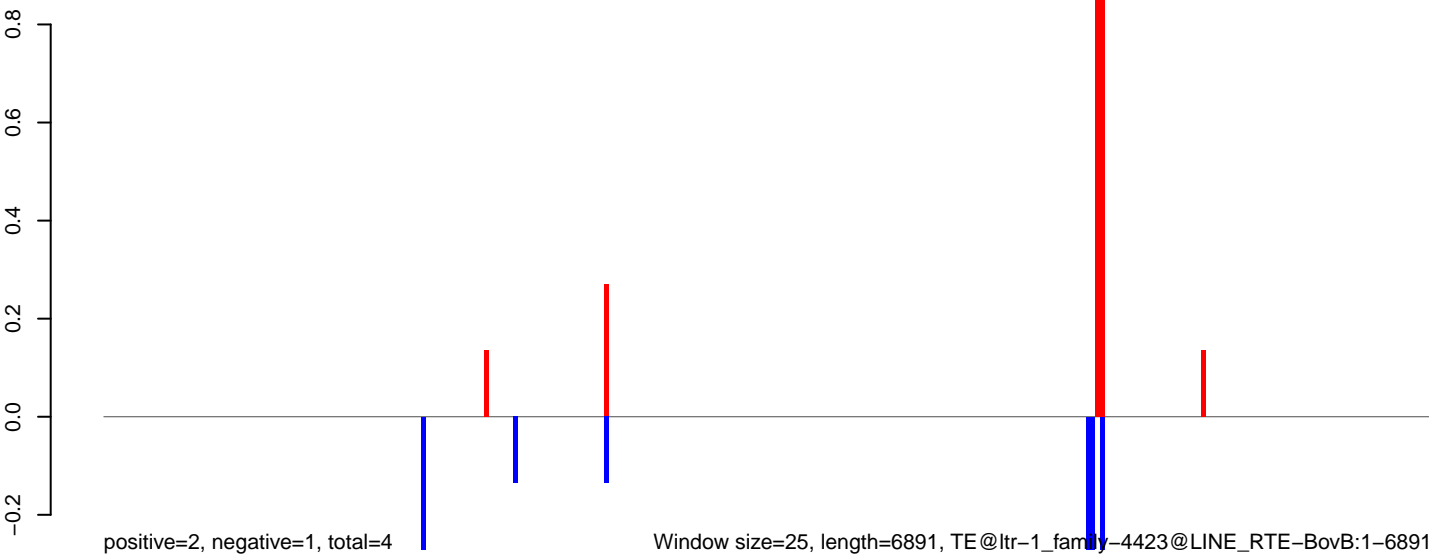
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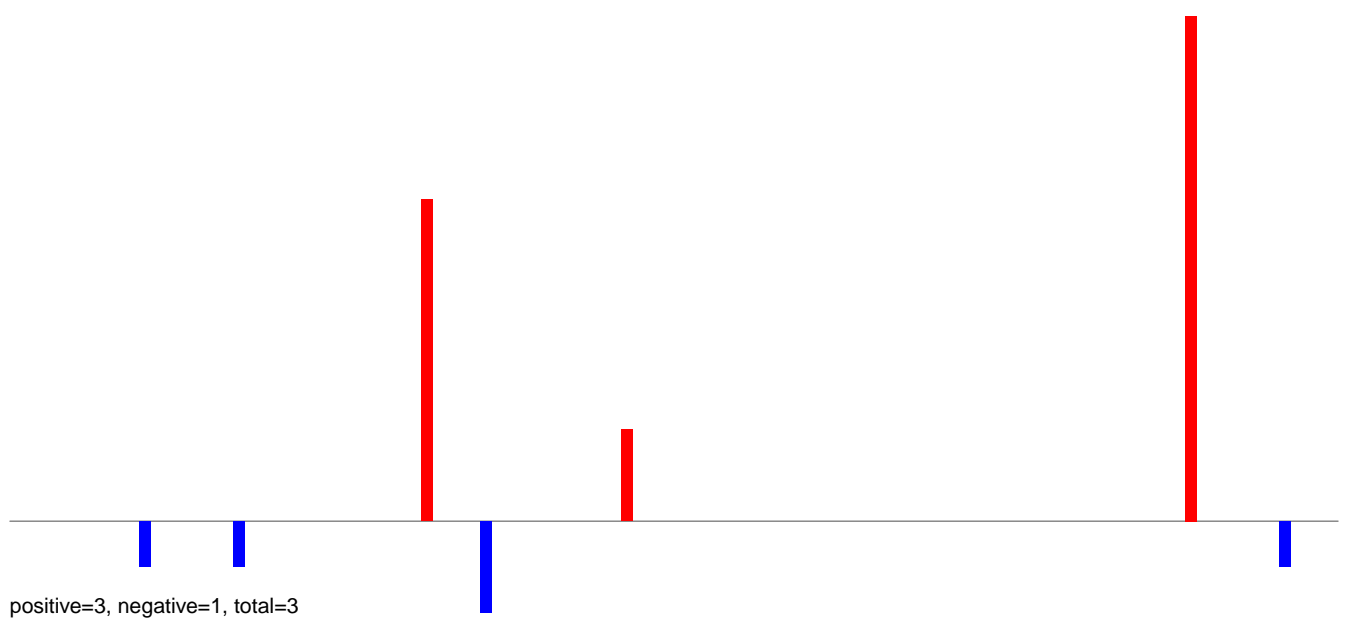
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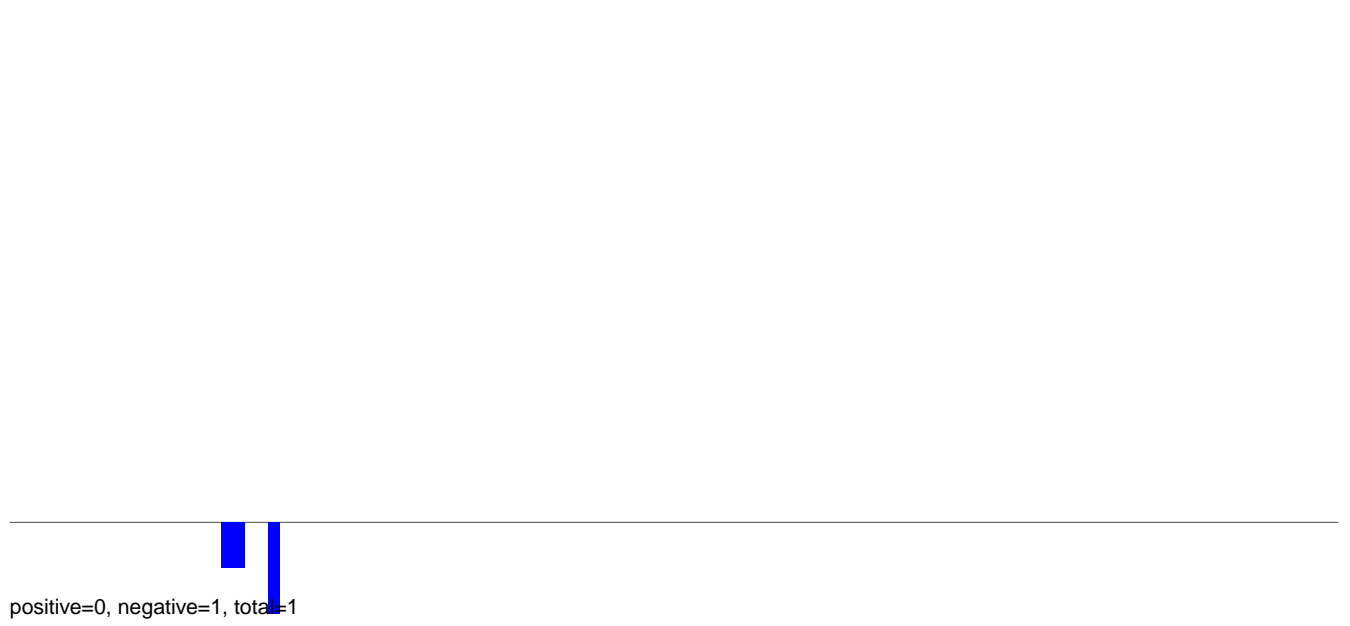
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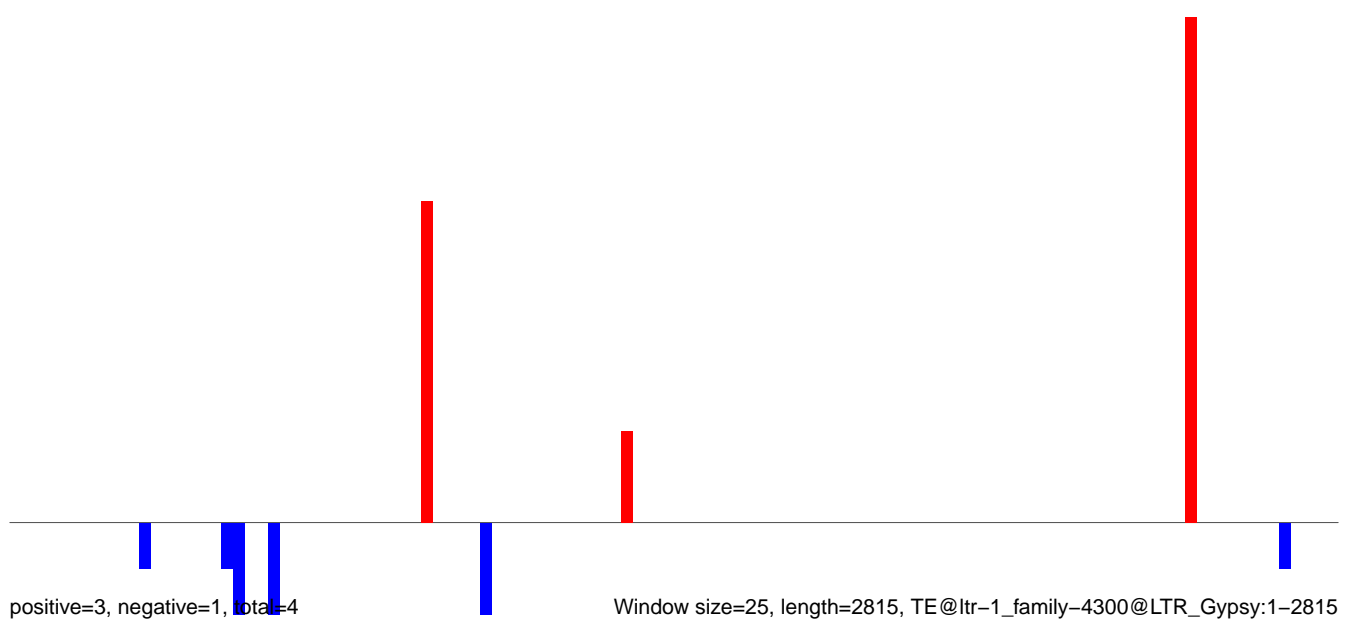
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

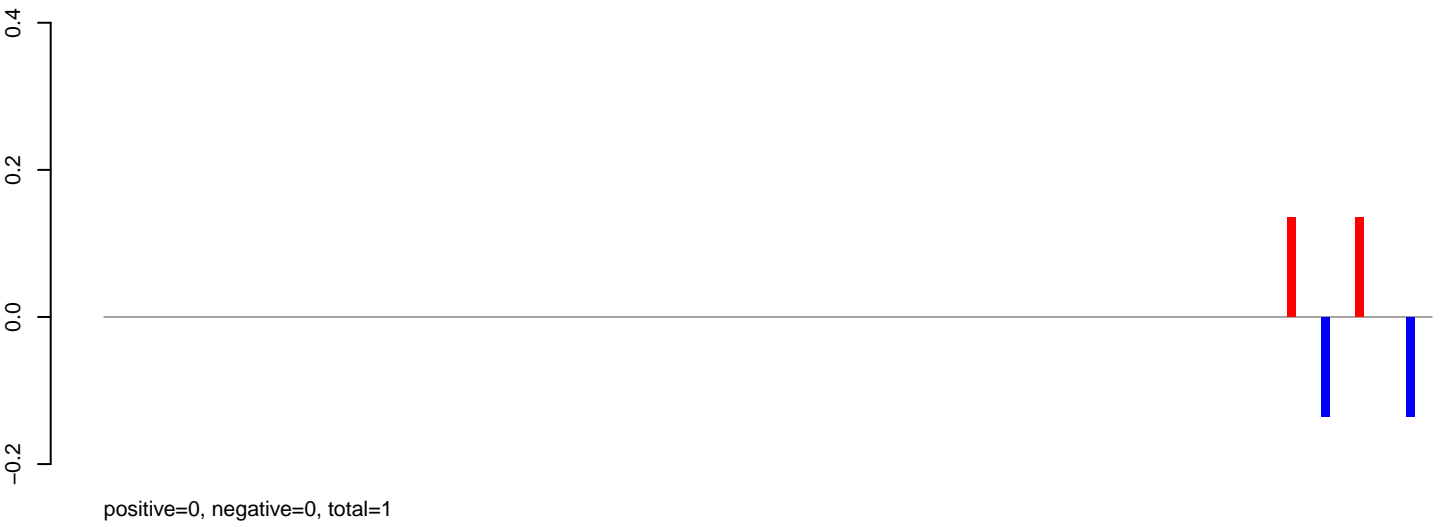


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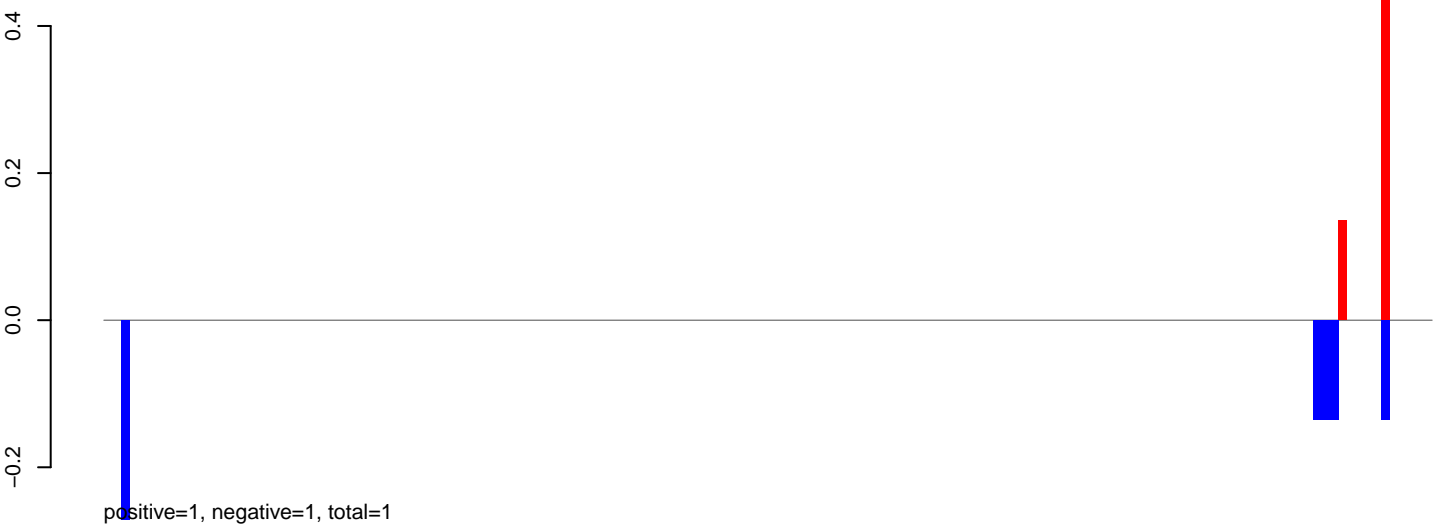


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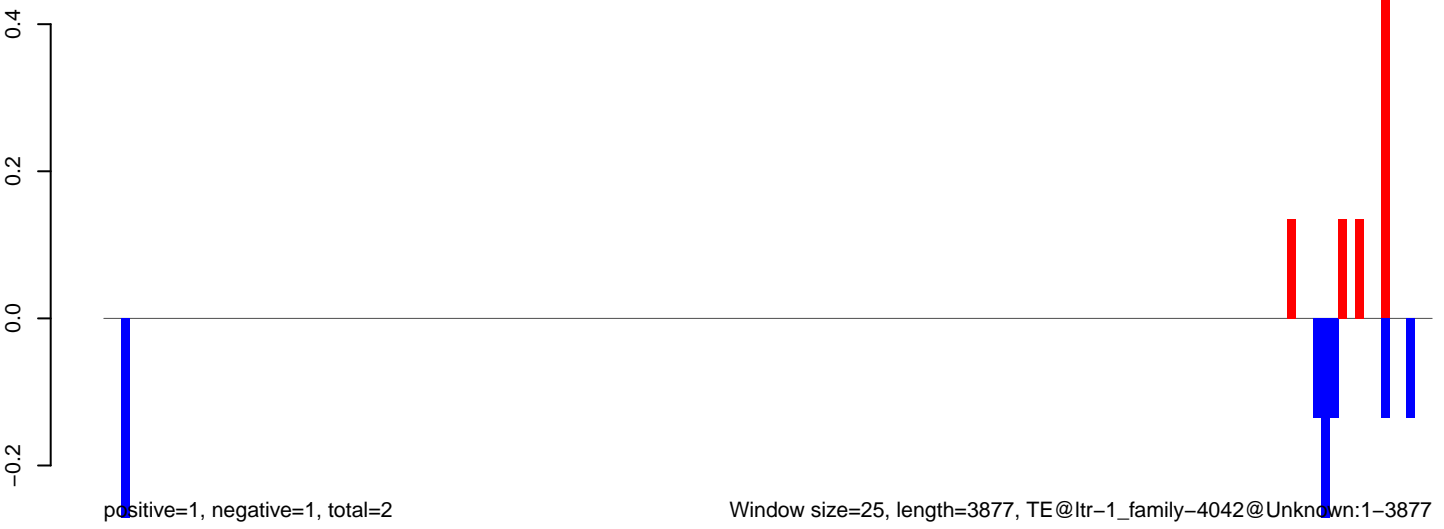
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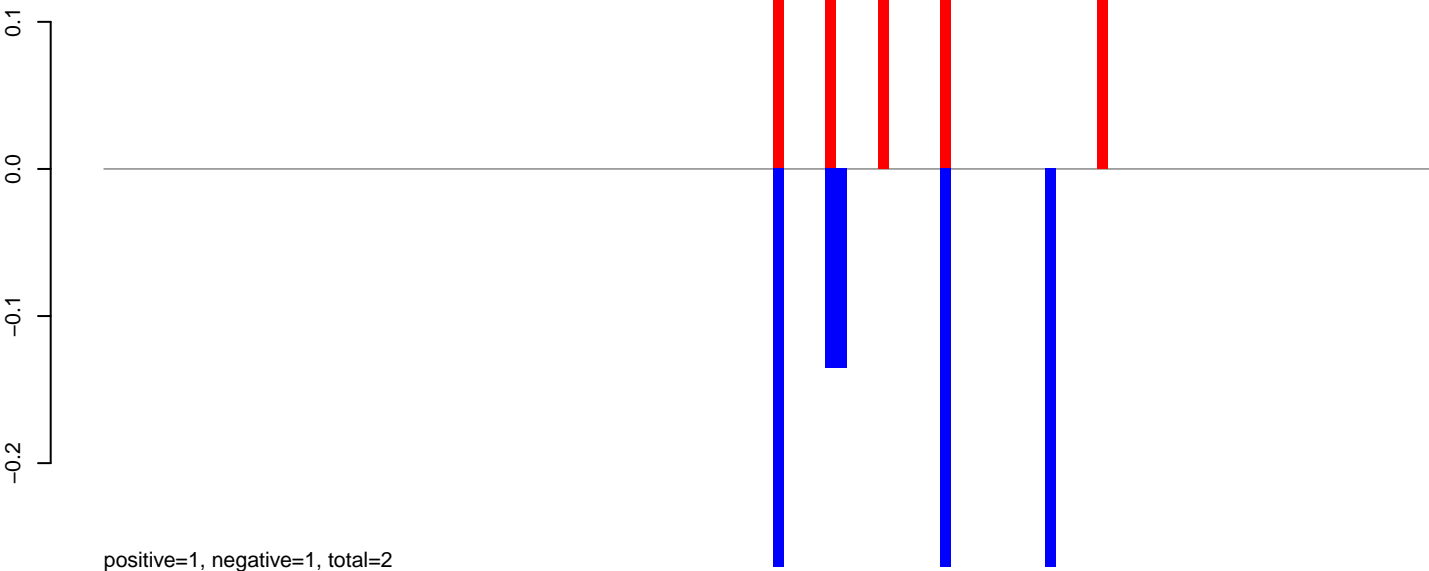
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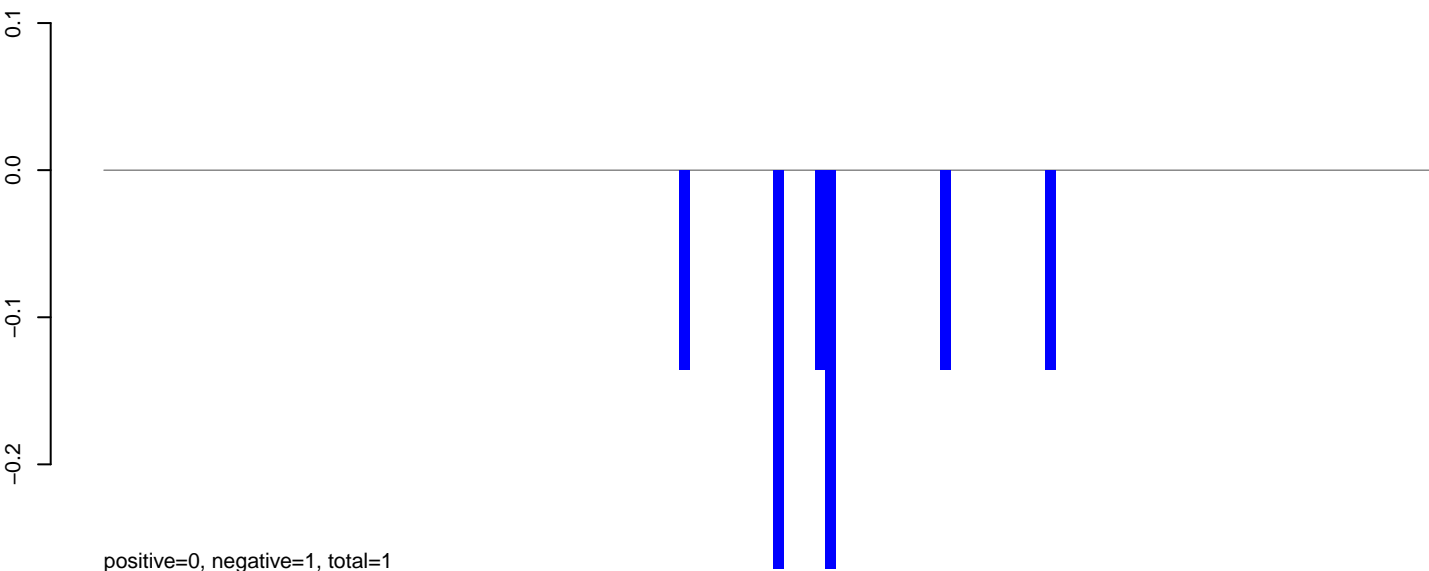
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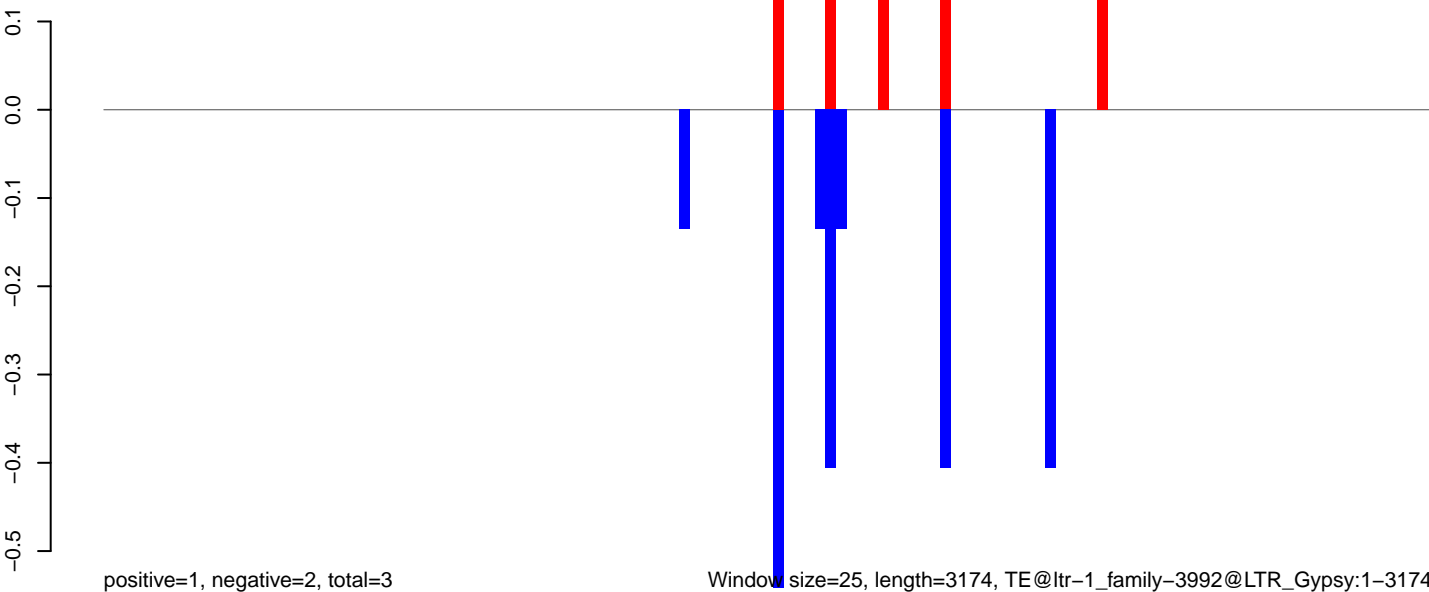
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



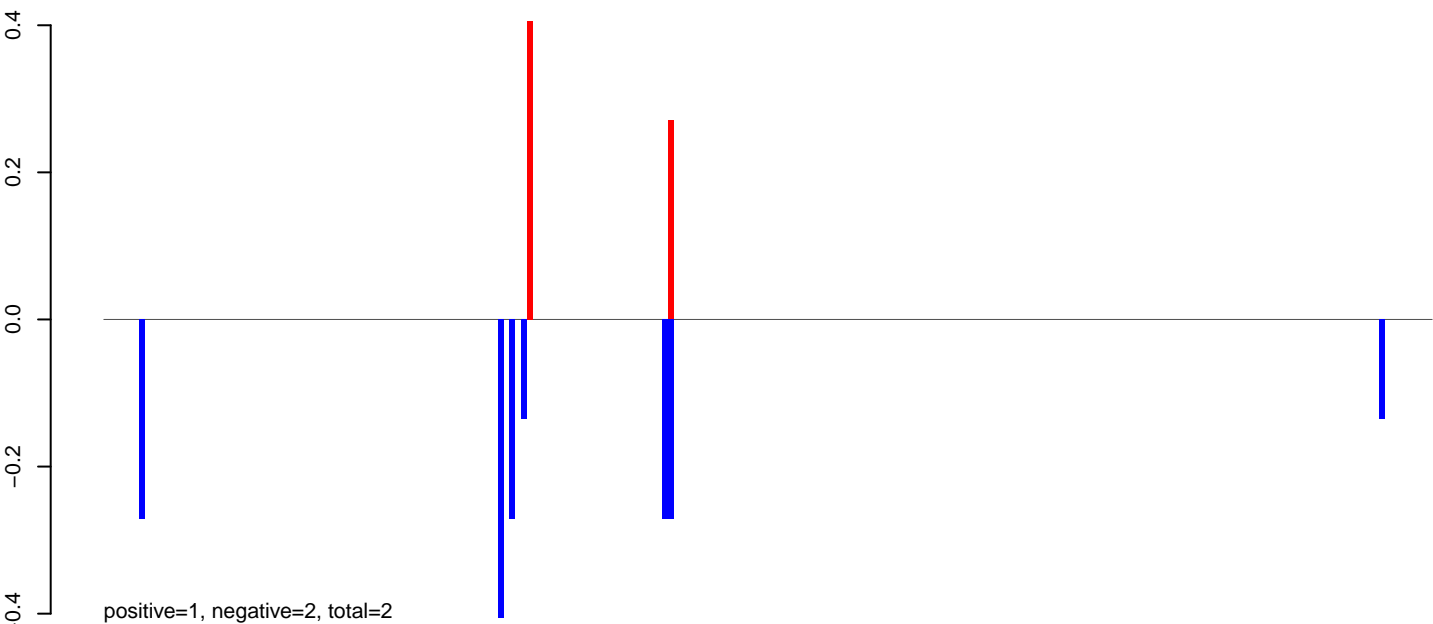
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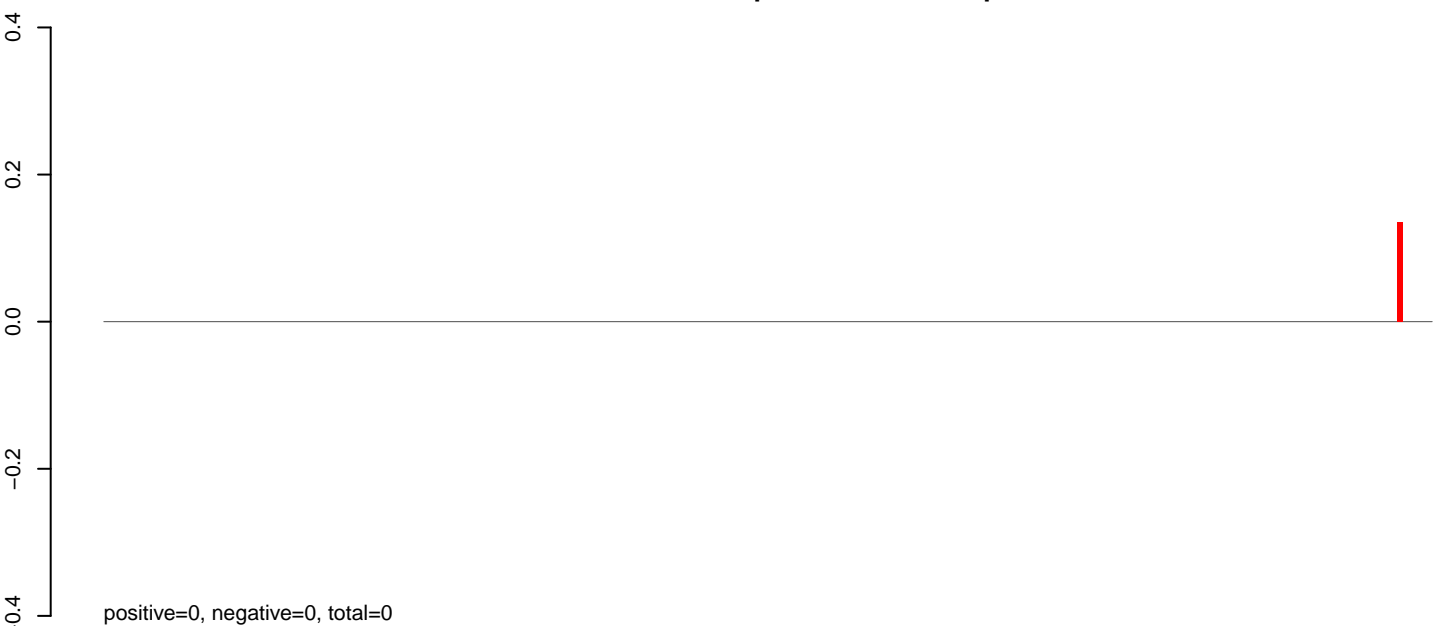
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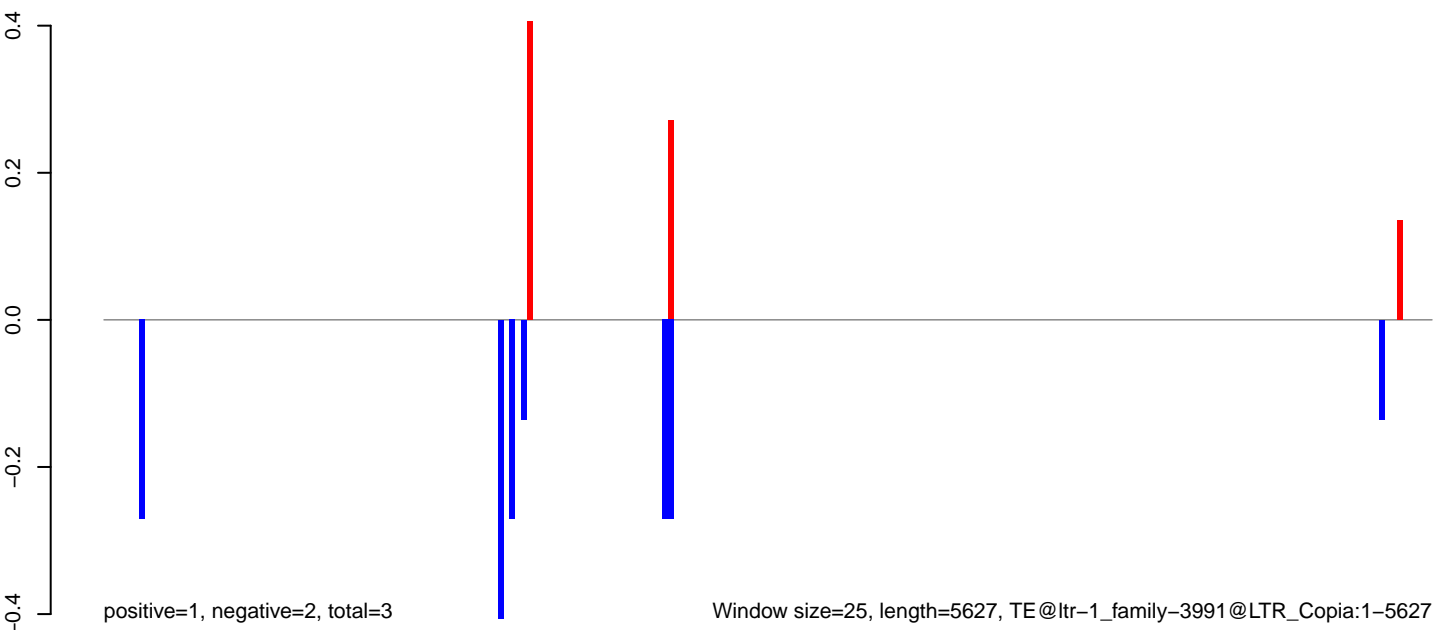
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



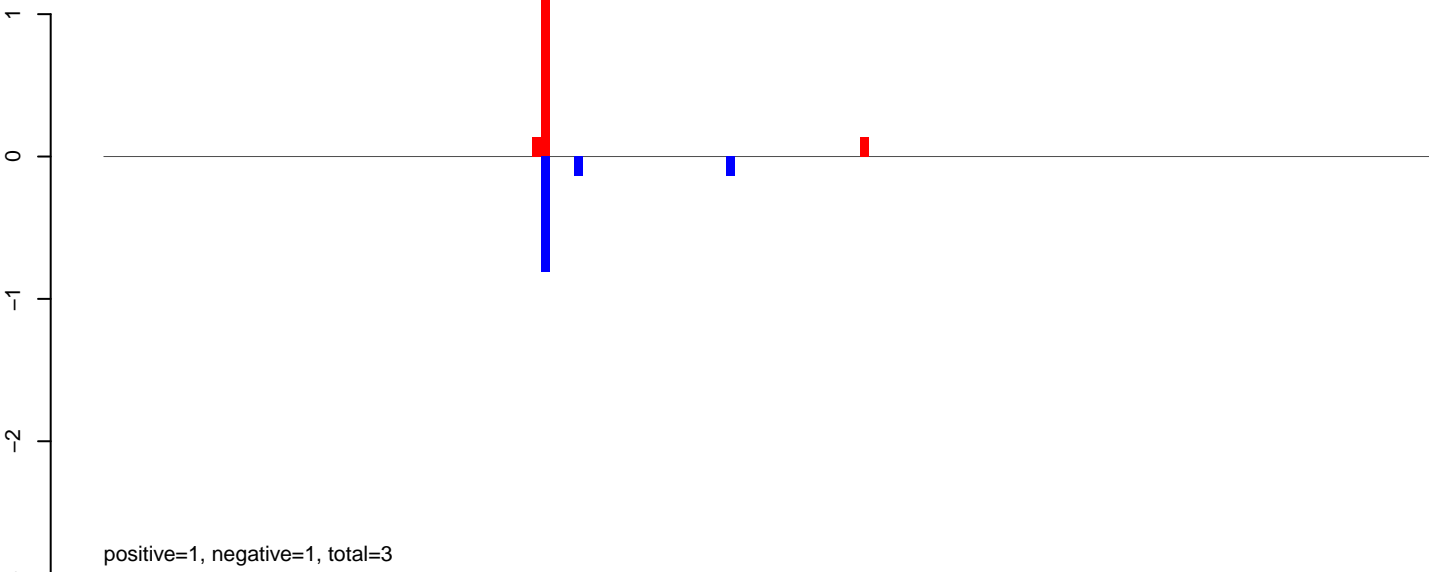
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



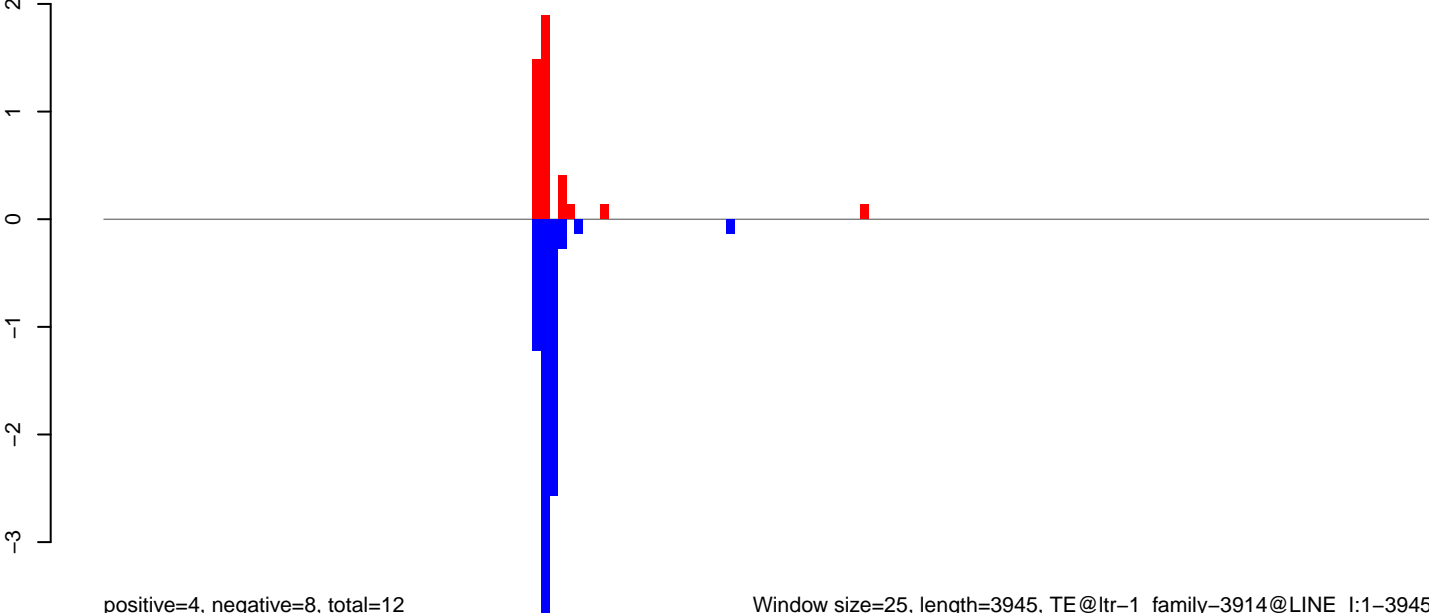
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



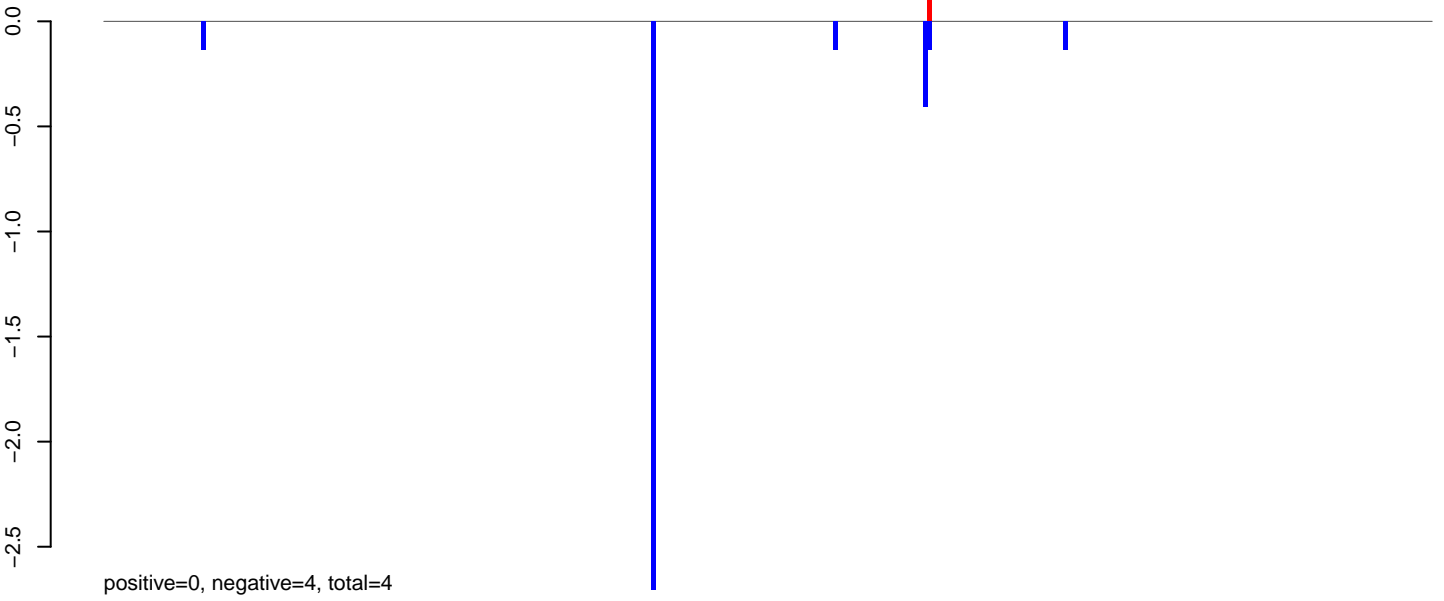
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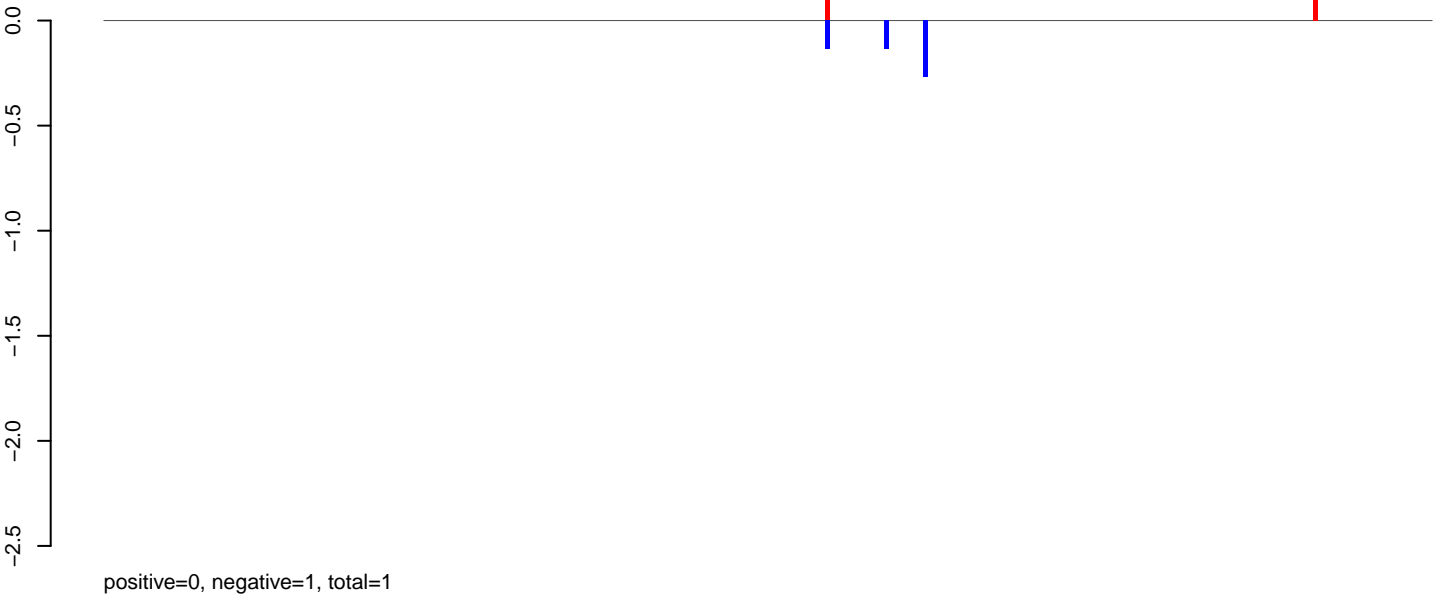
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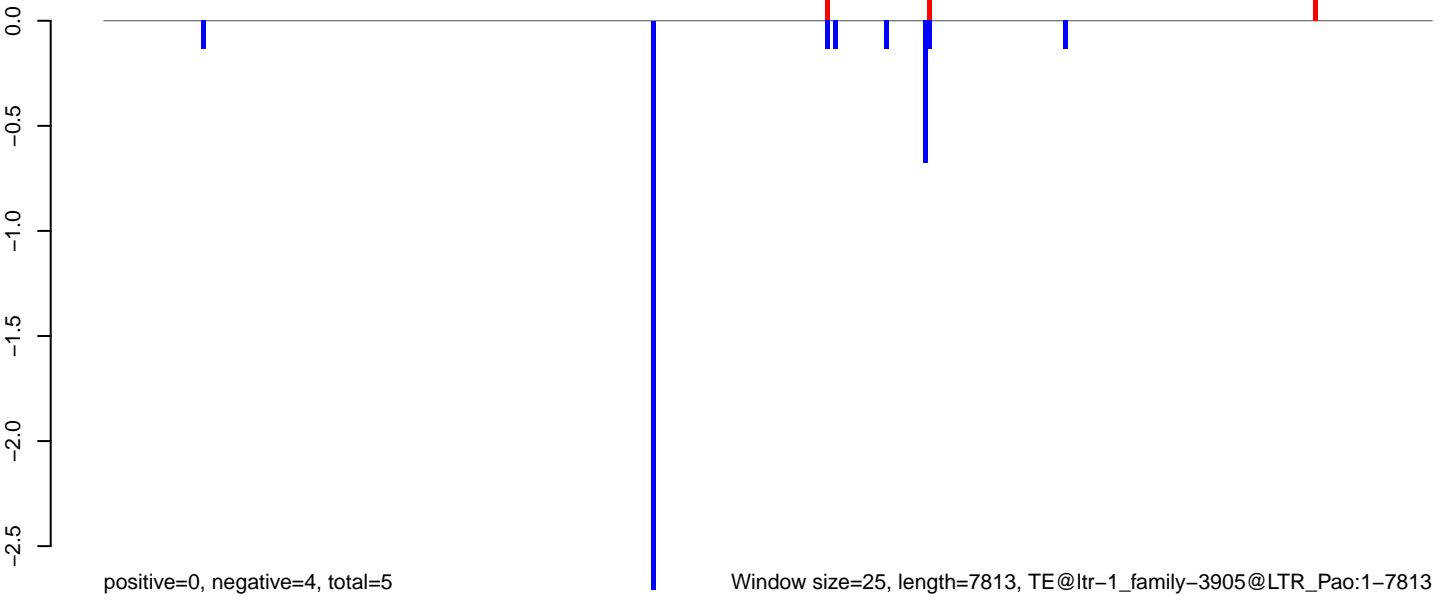
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



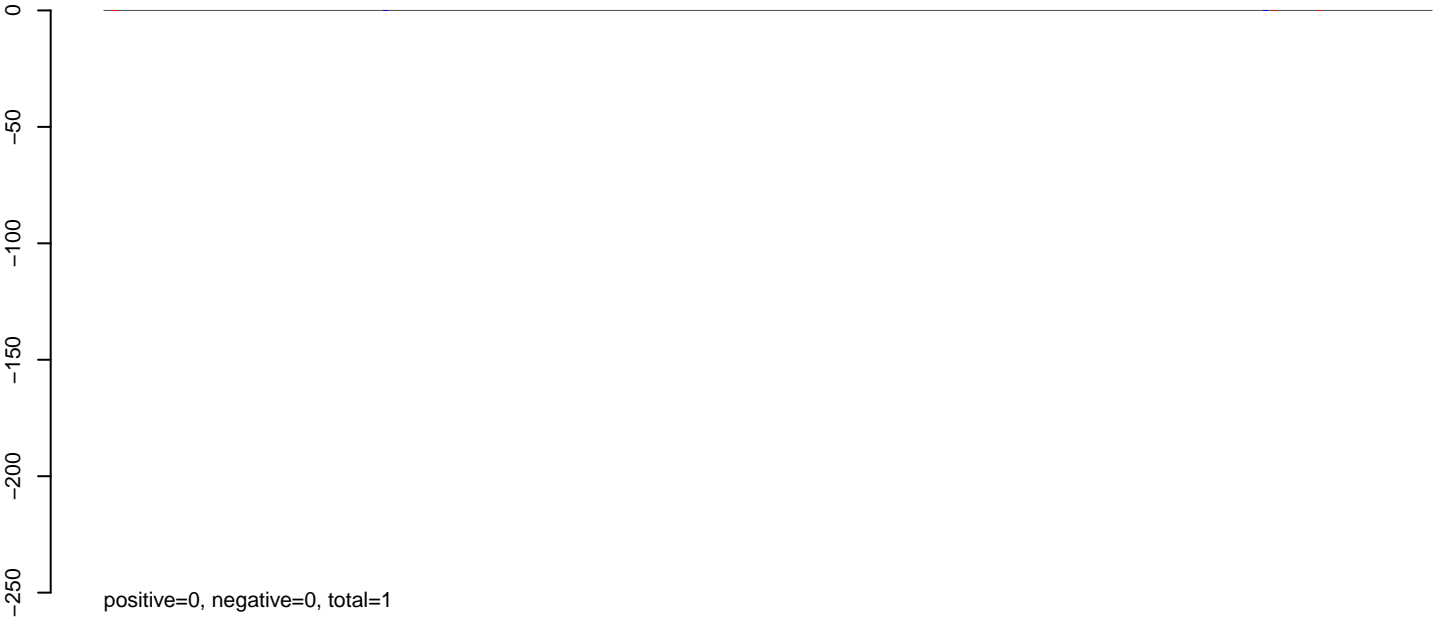
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



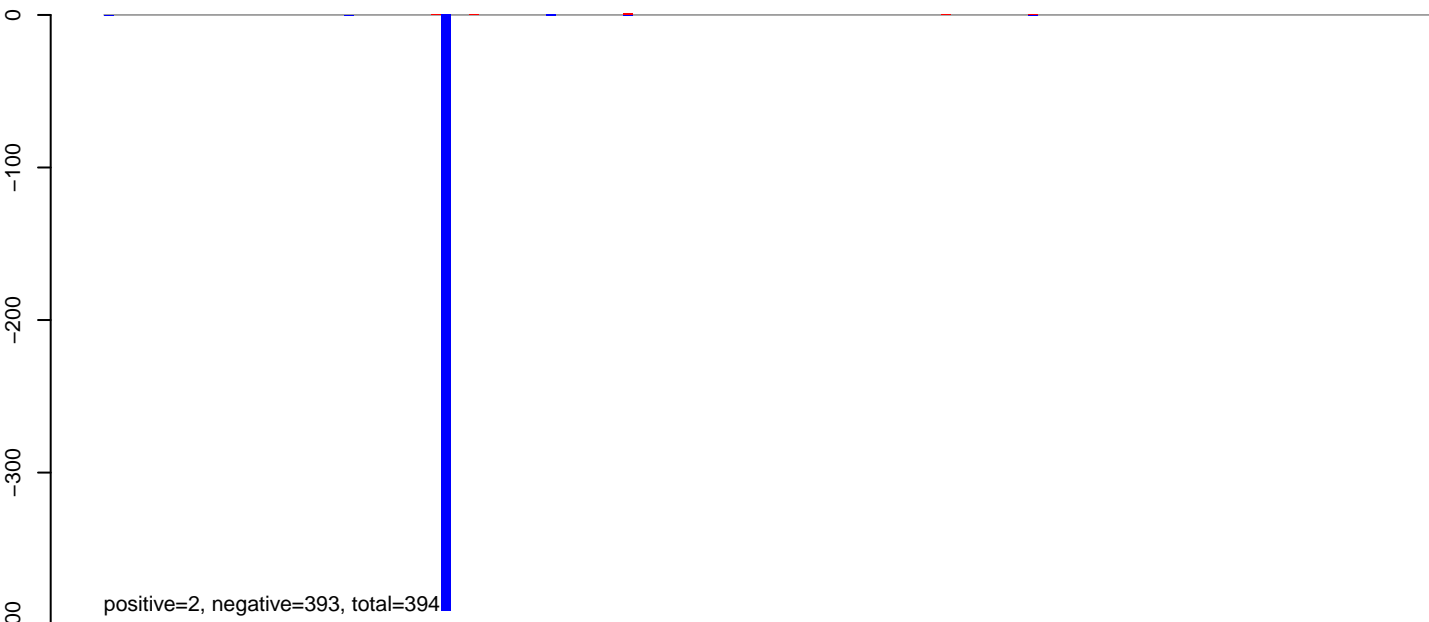
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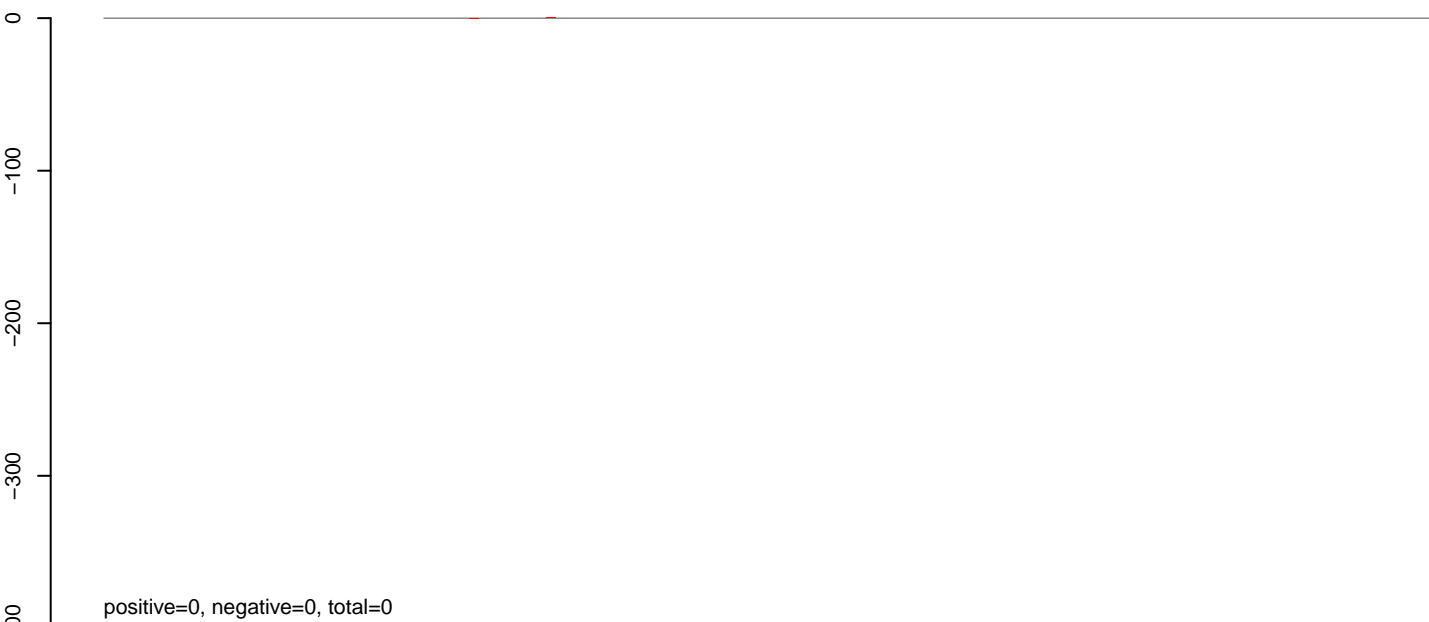
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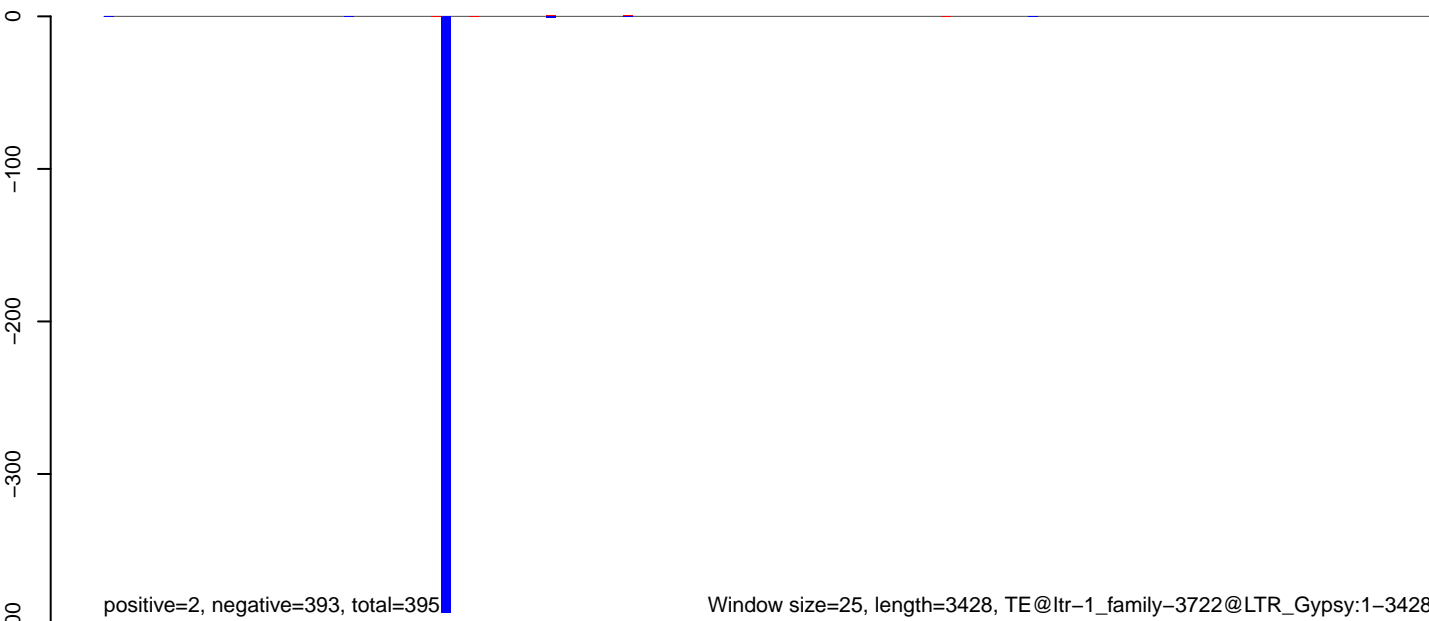
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



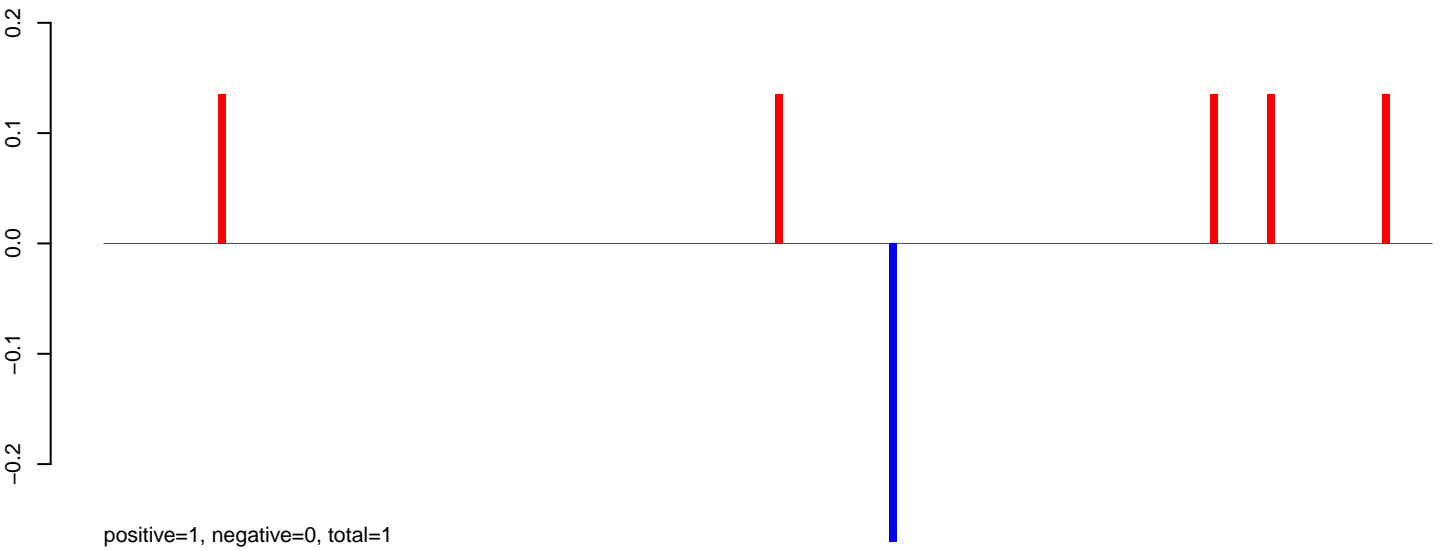
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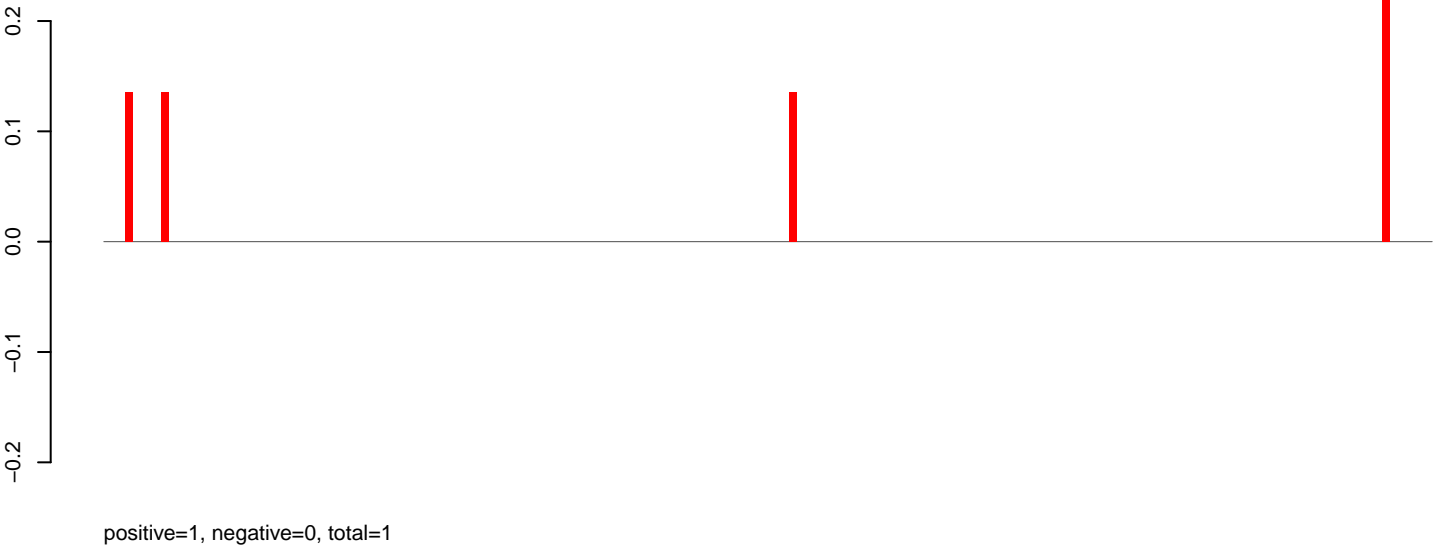
**AeAlbo\_C636\_2dpi\_SINV2.rep**



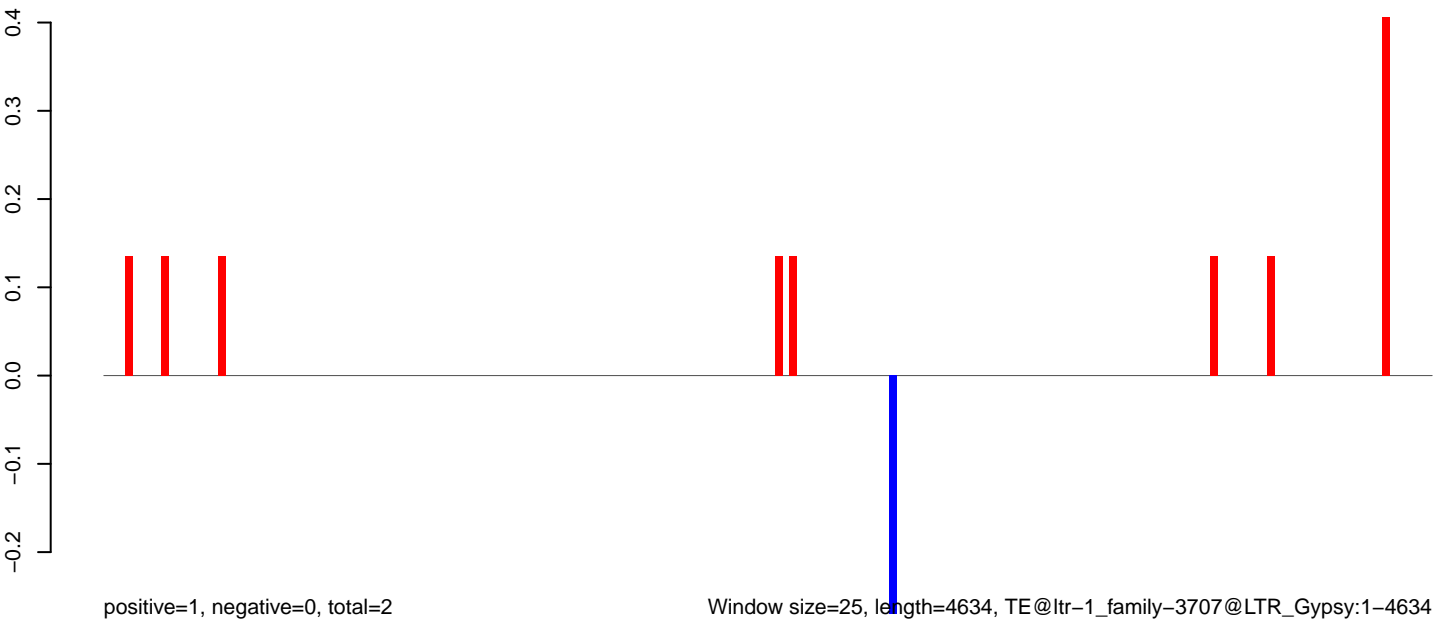
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



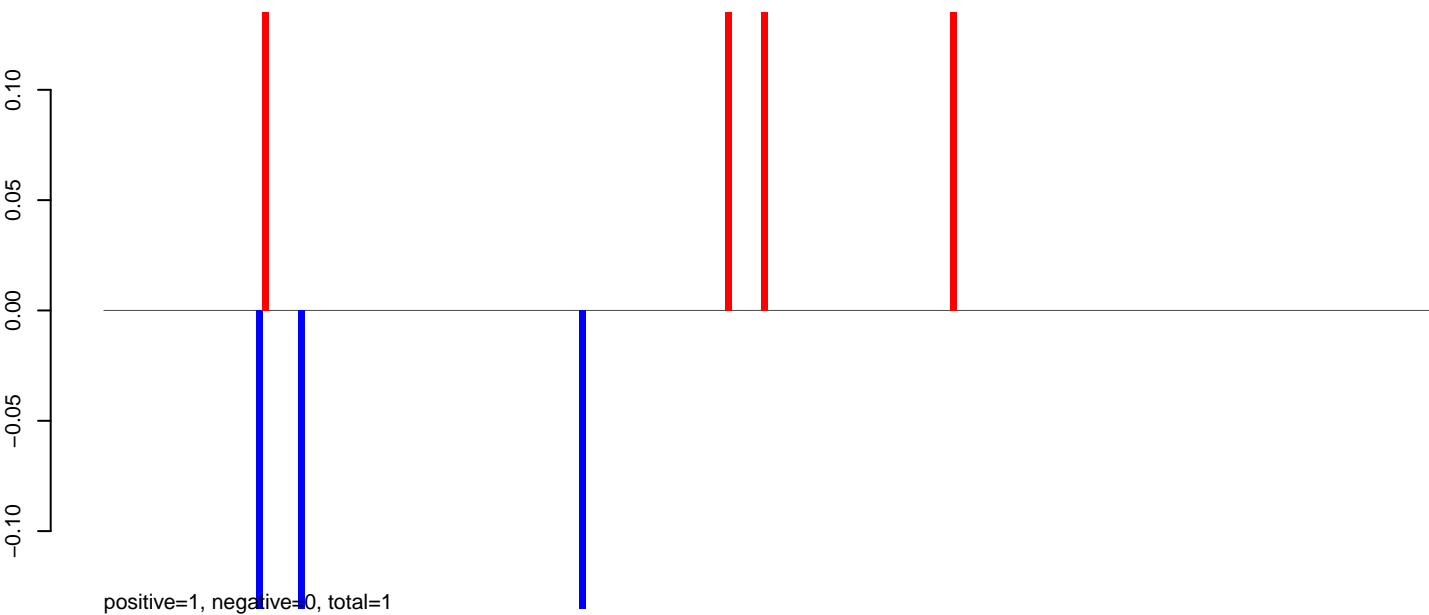
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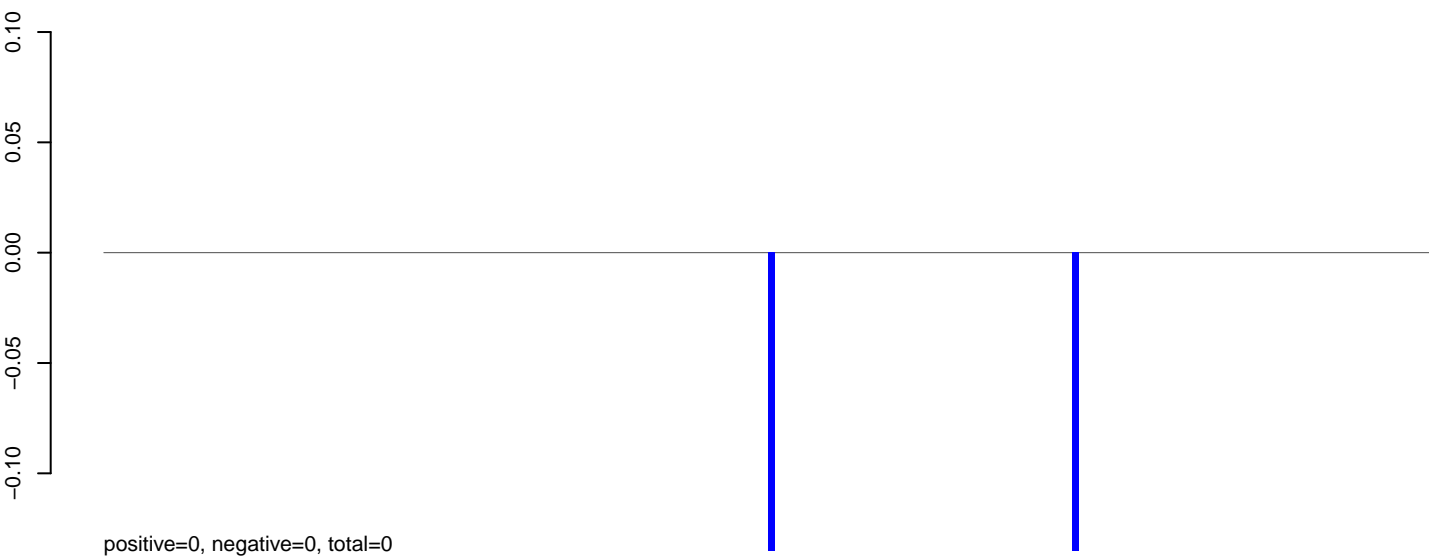
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0 1000 2000 3000 4000

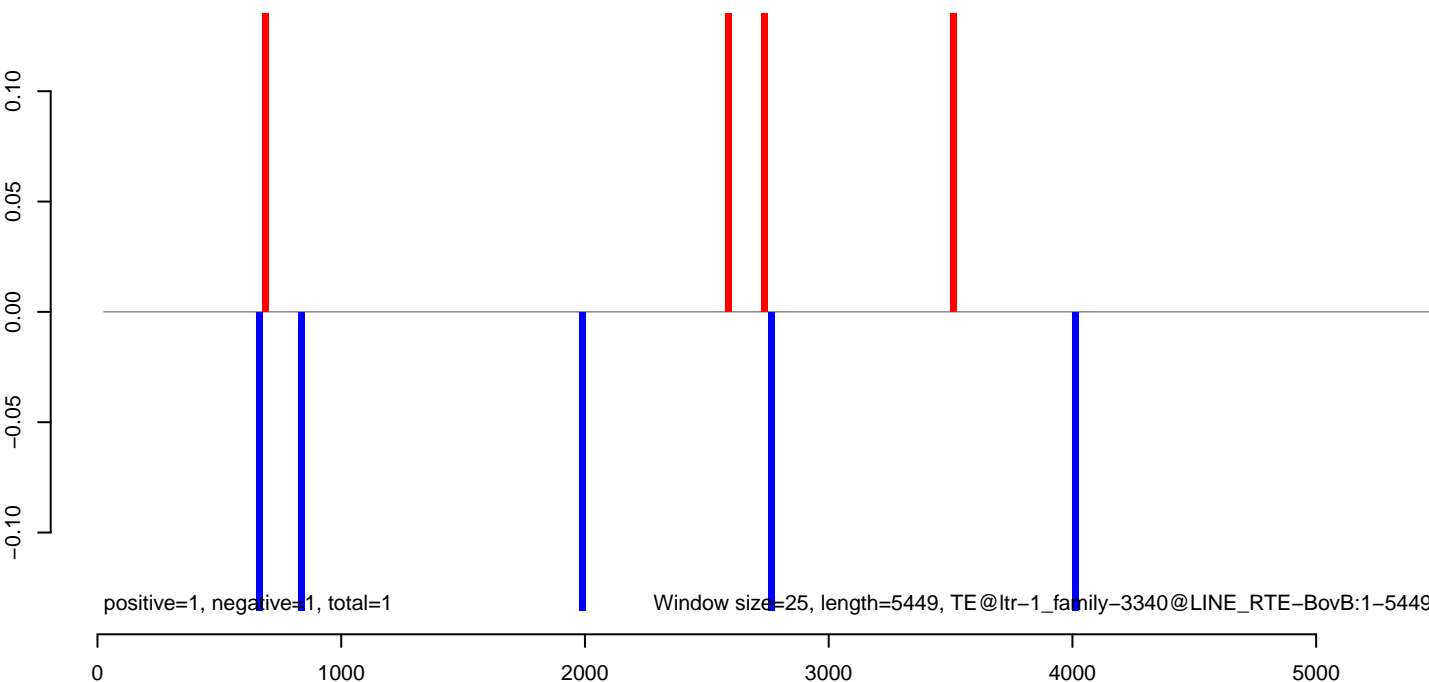
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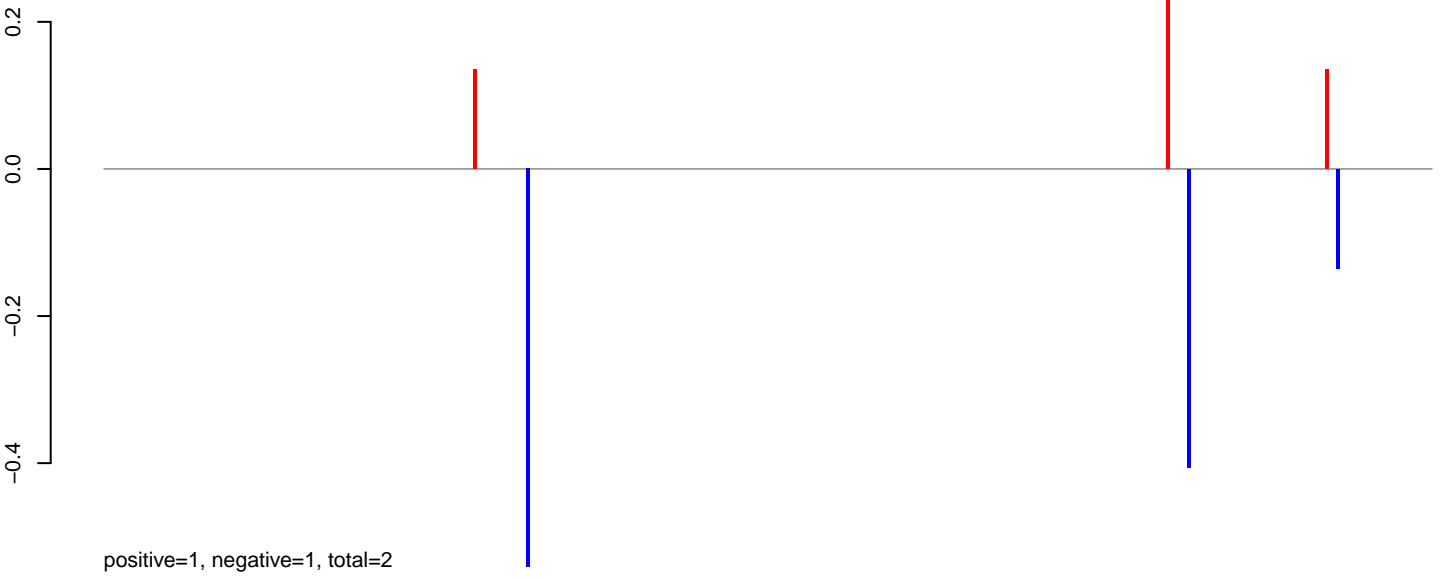
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



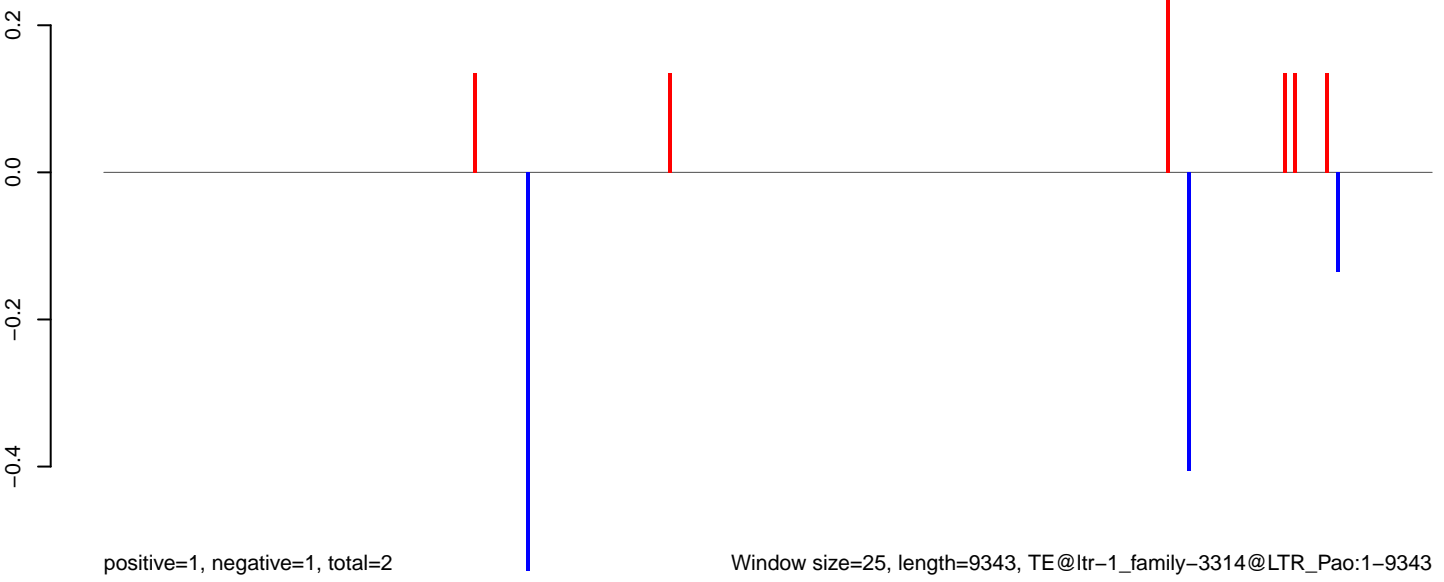
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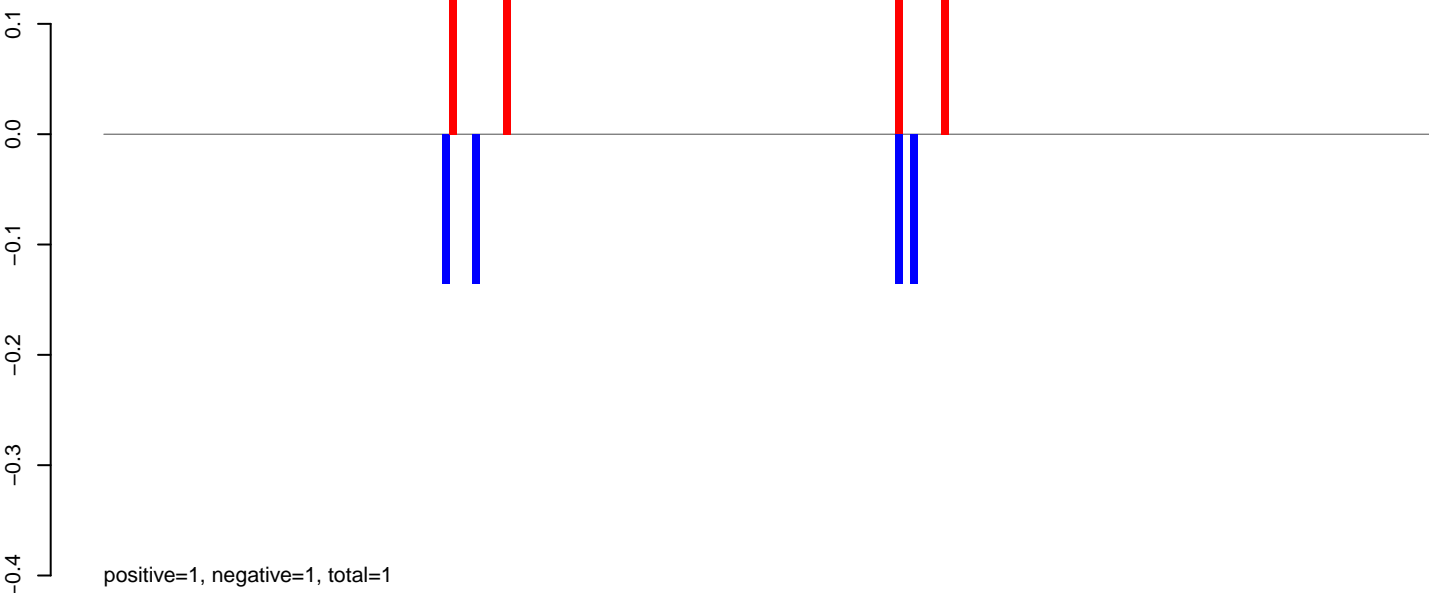
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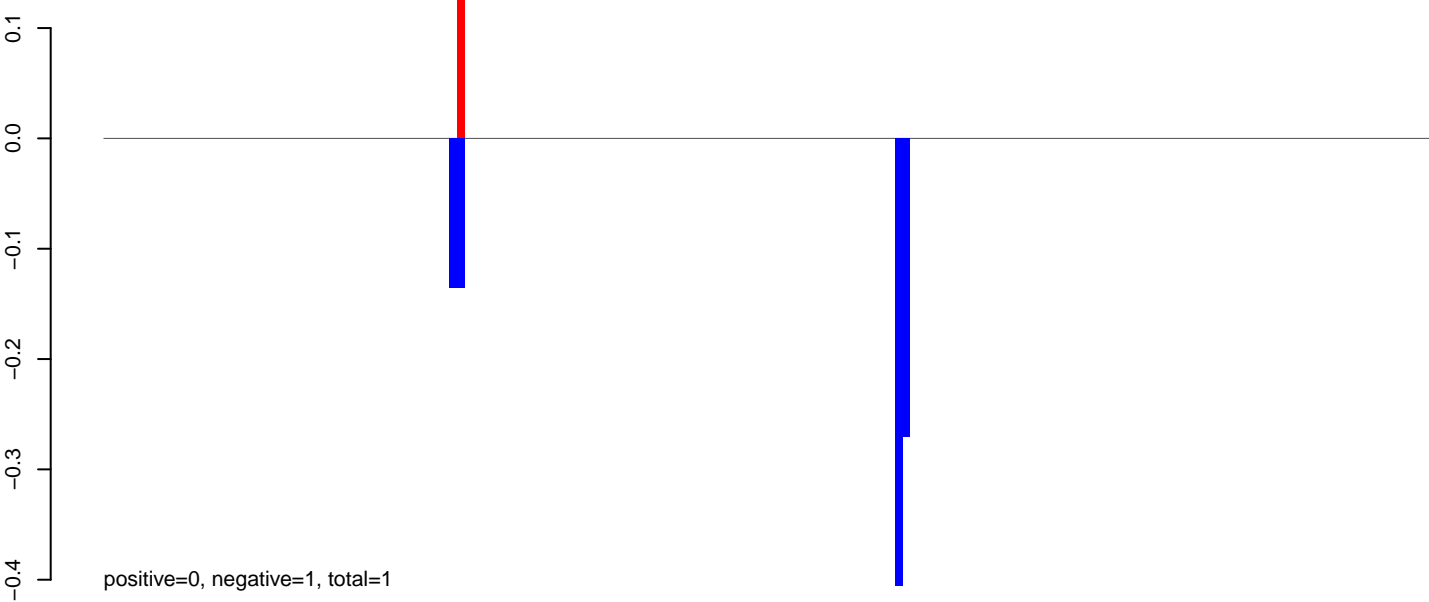
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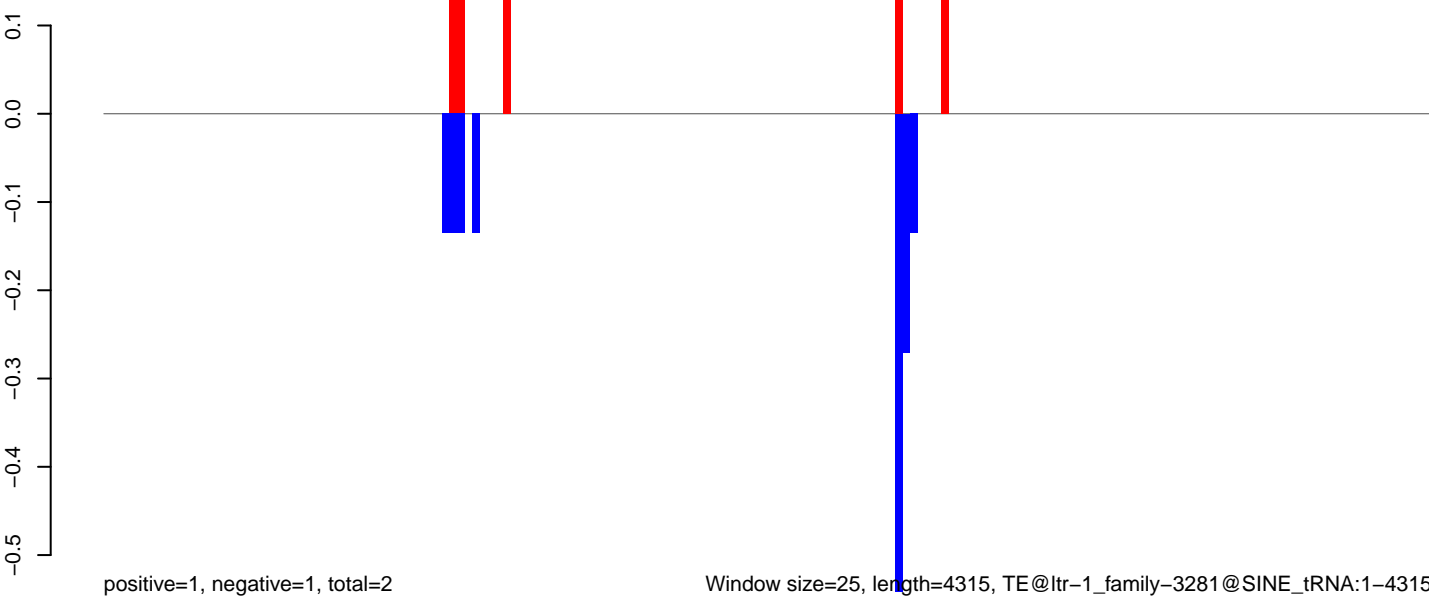
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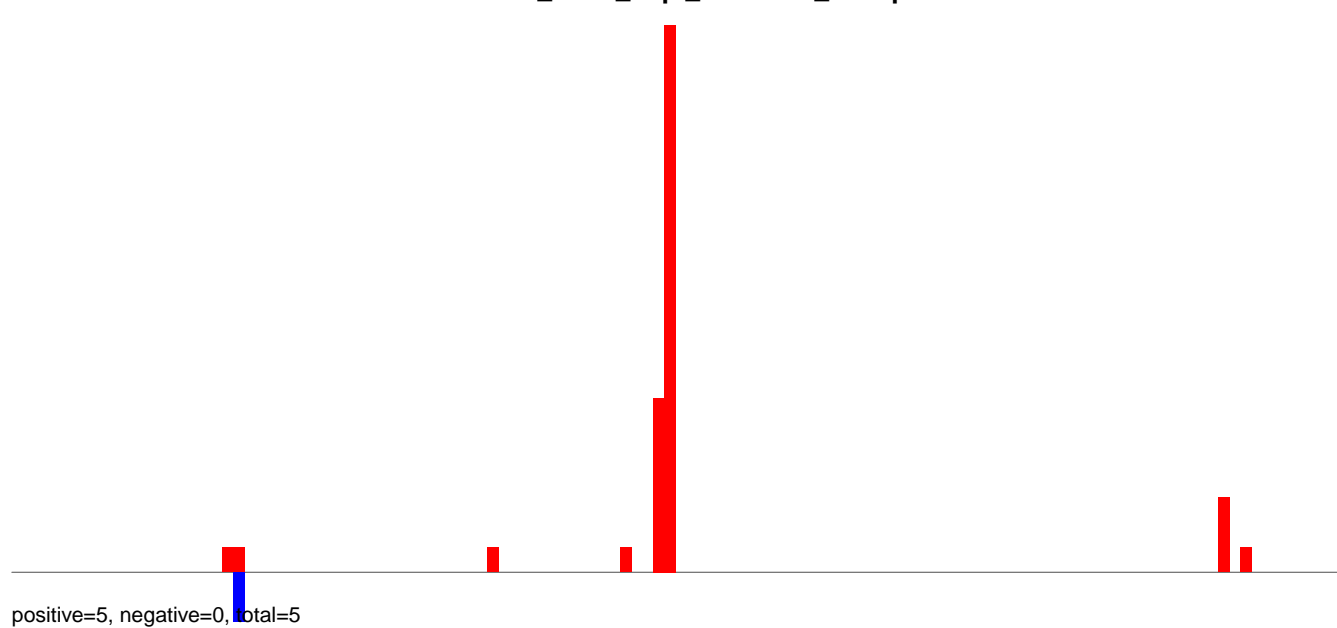
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



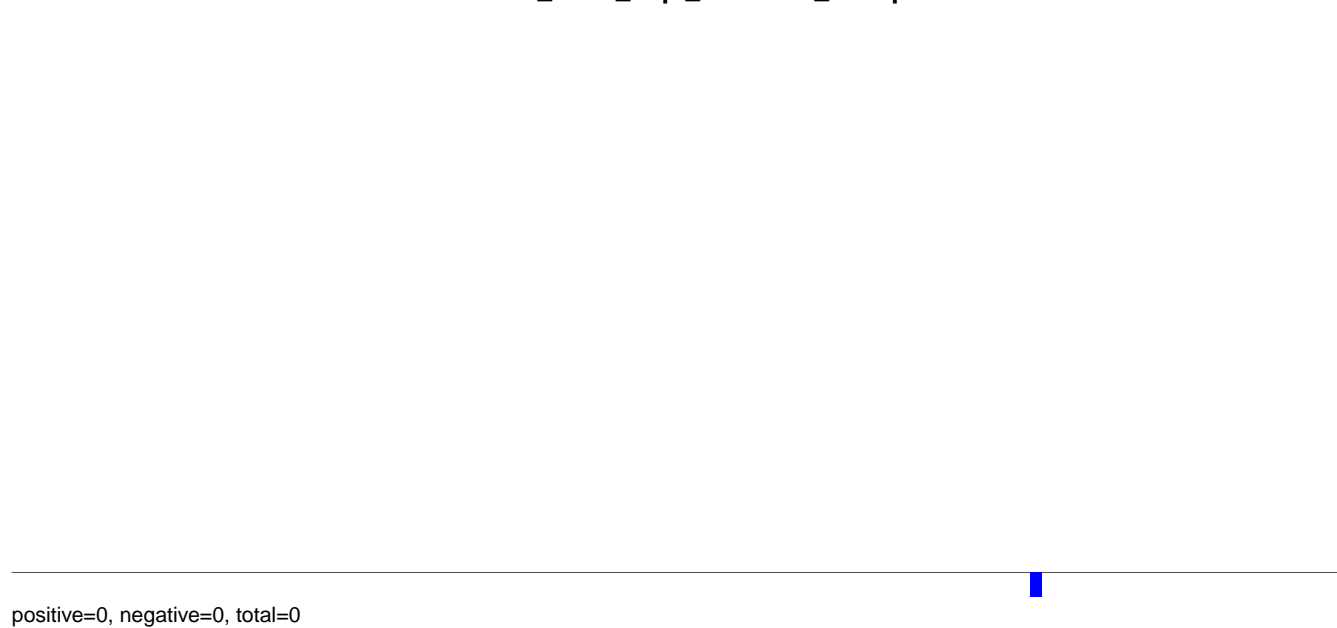
AeAlbo\_C636\_2dpi\_SINV2.rep



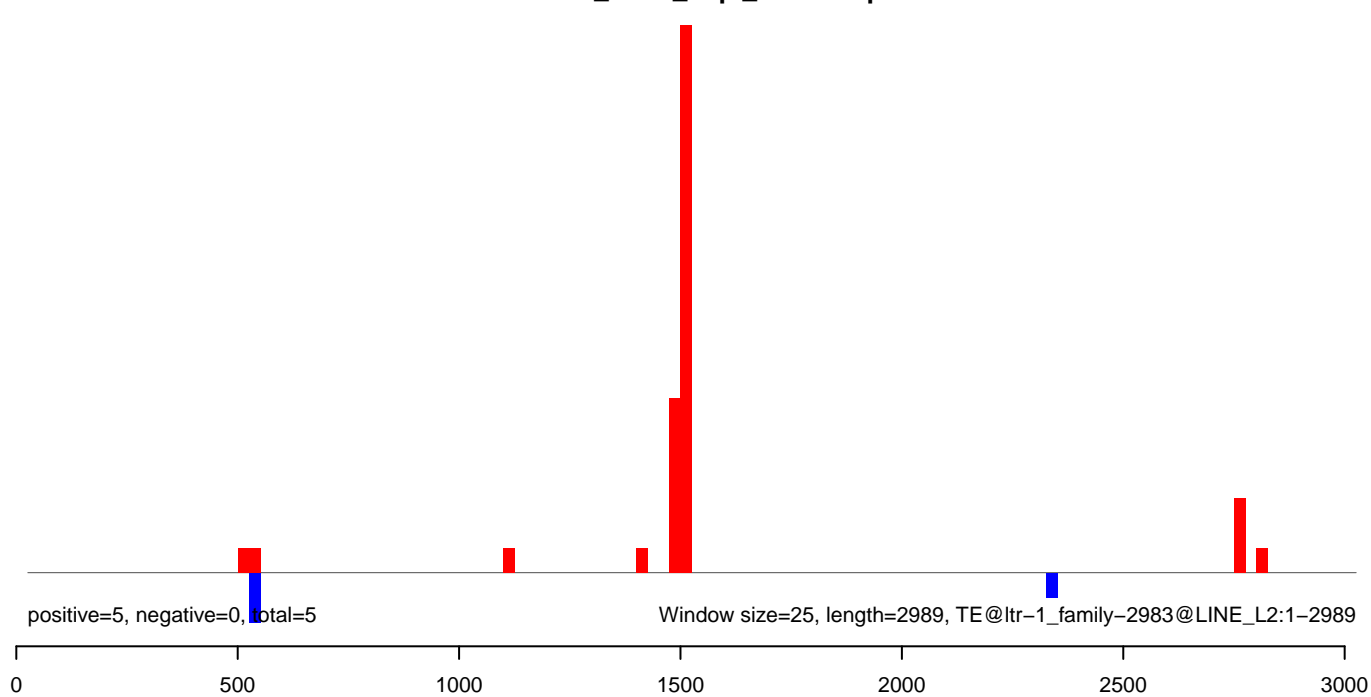
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

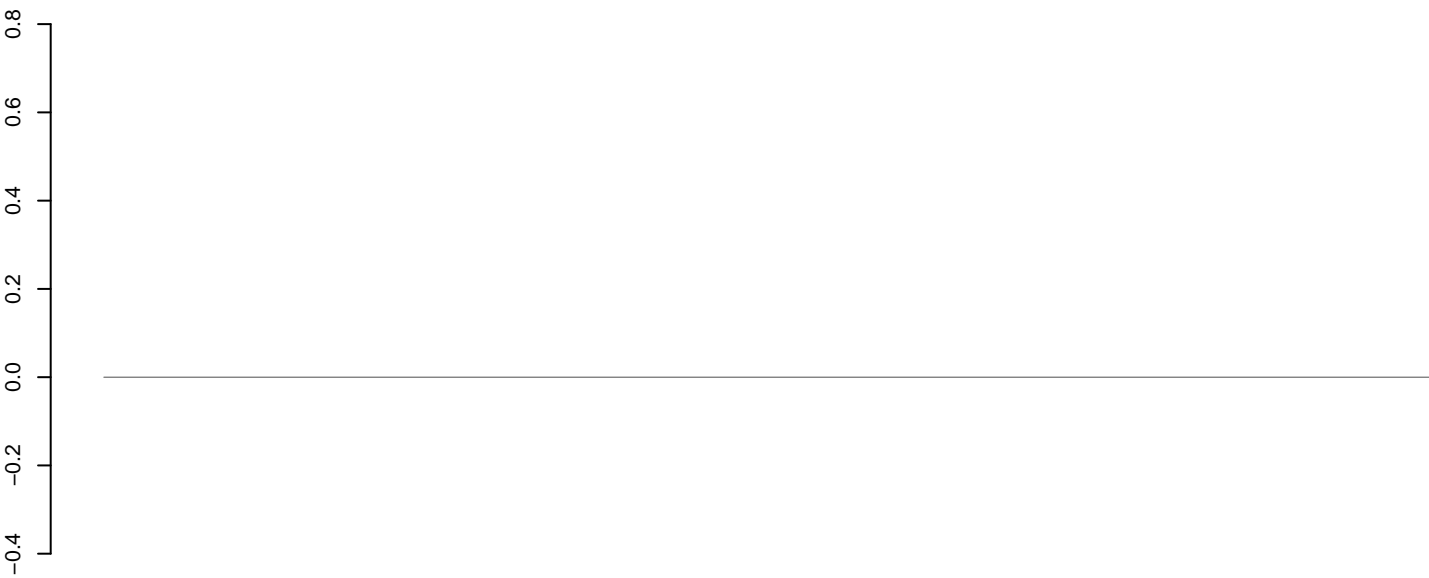


AeAlbo\_C636\_2dpi\_SINV2.rep



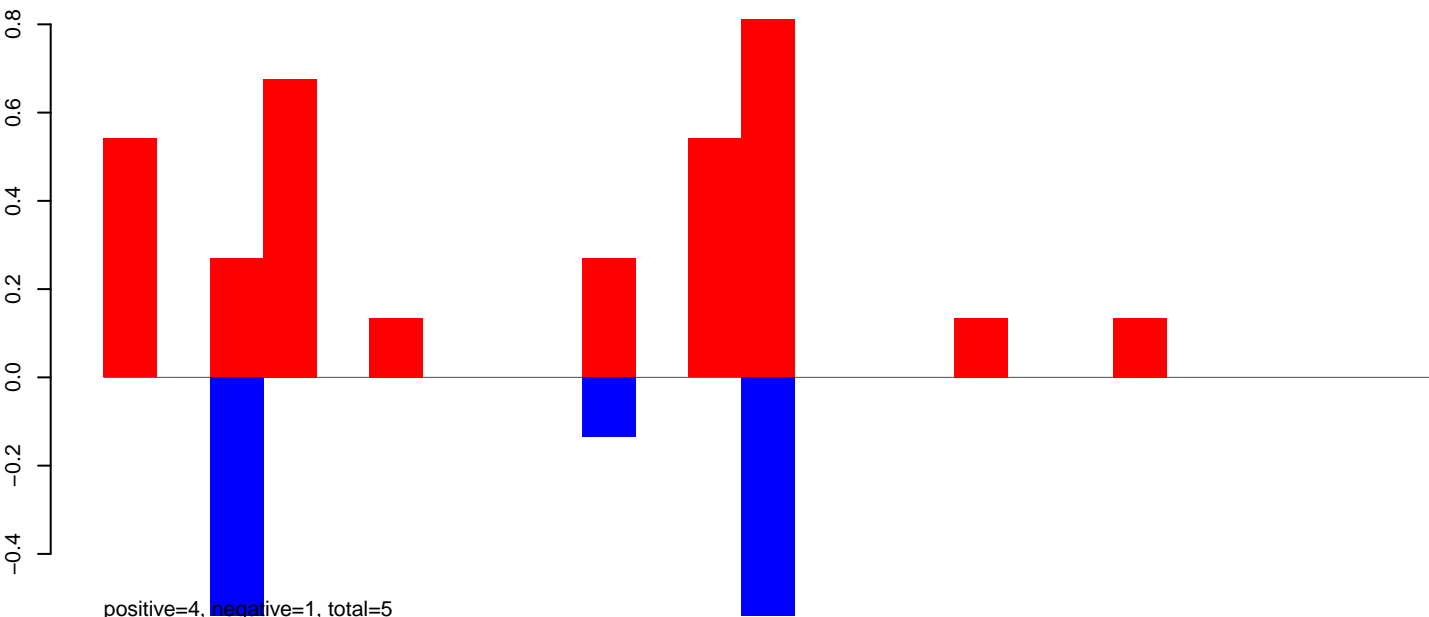


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



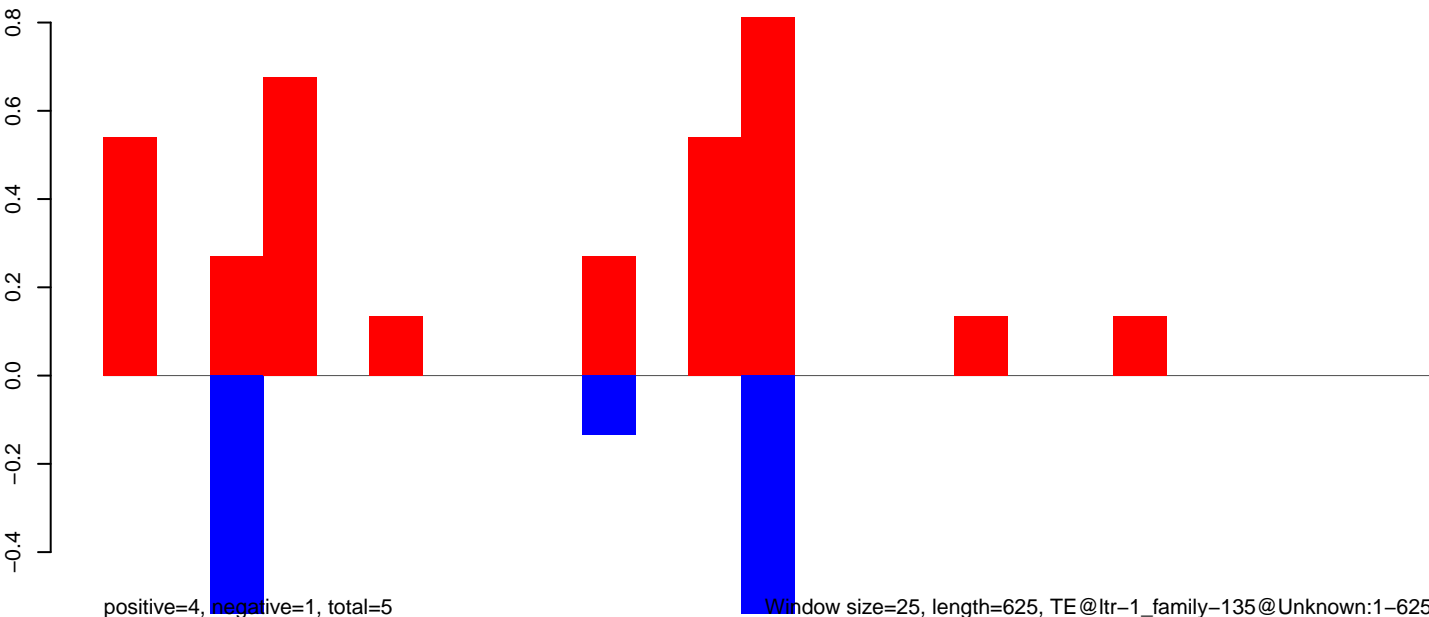
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=4, negative=1, total=5

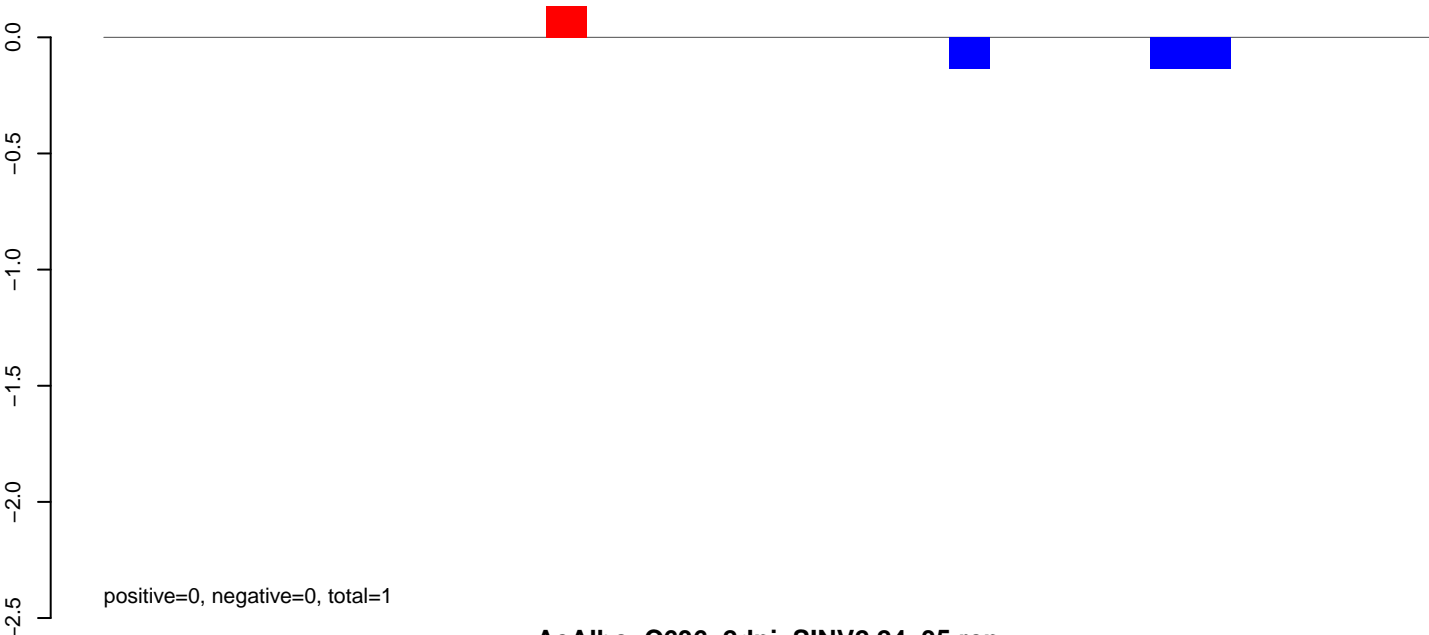
AeAlbo\_C636\_2dpi\_SINV2.rep



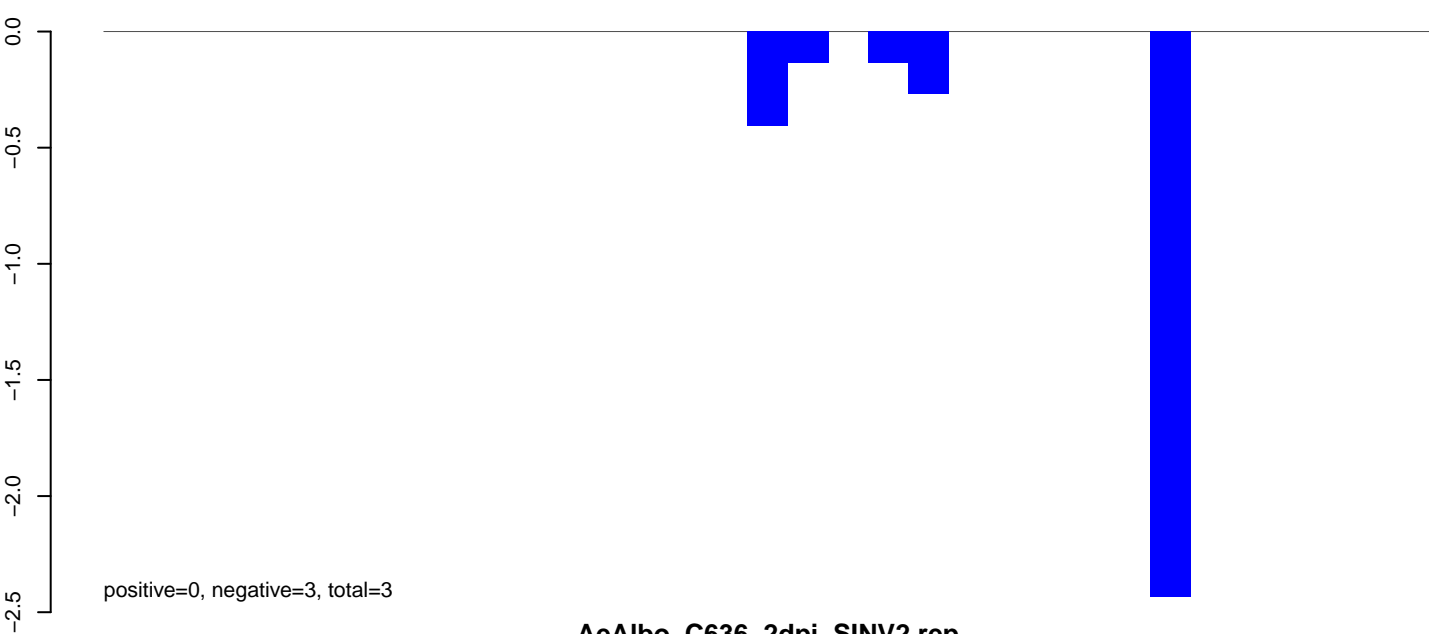
positive=4, negative=1, total=5

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

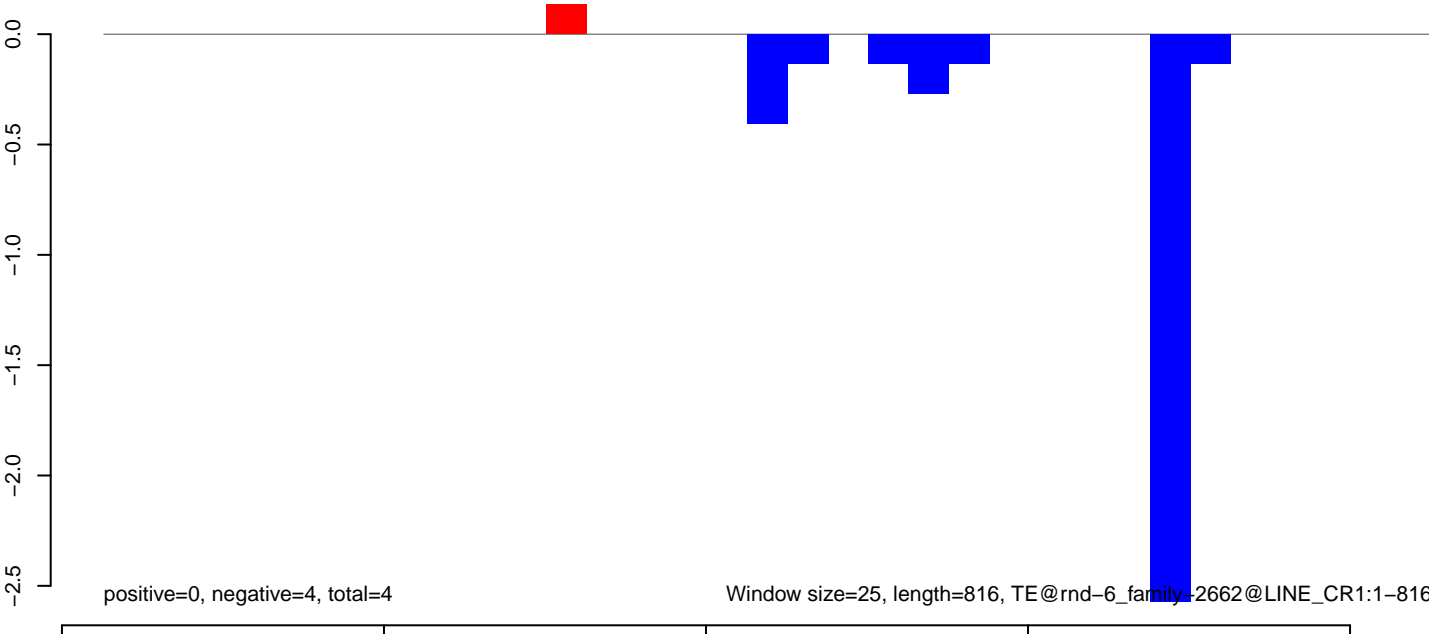
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



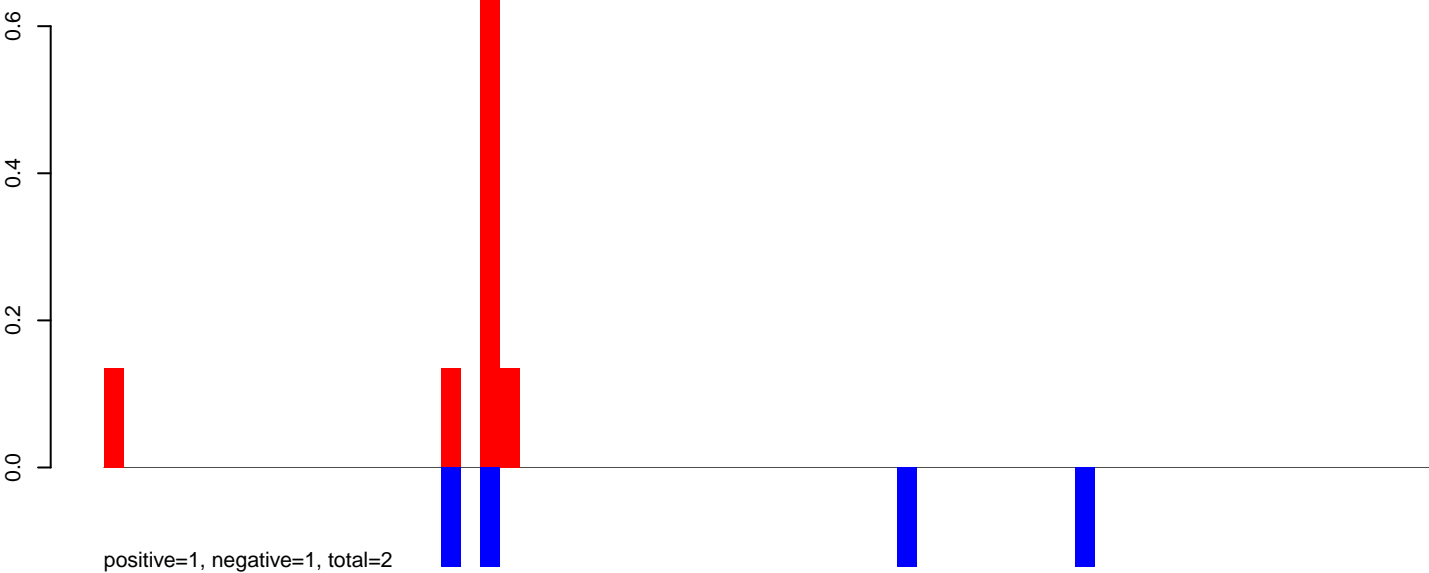
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



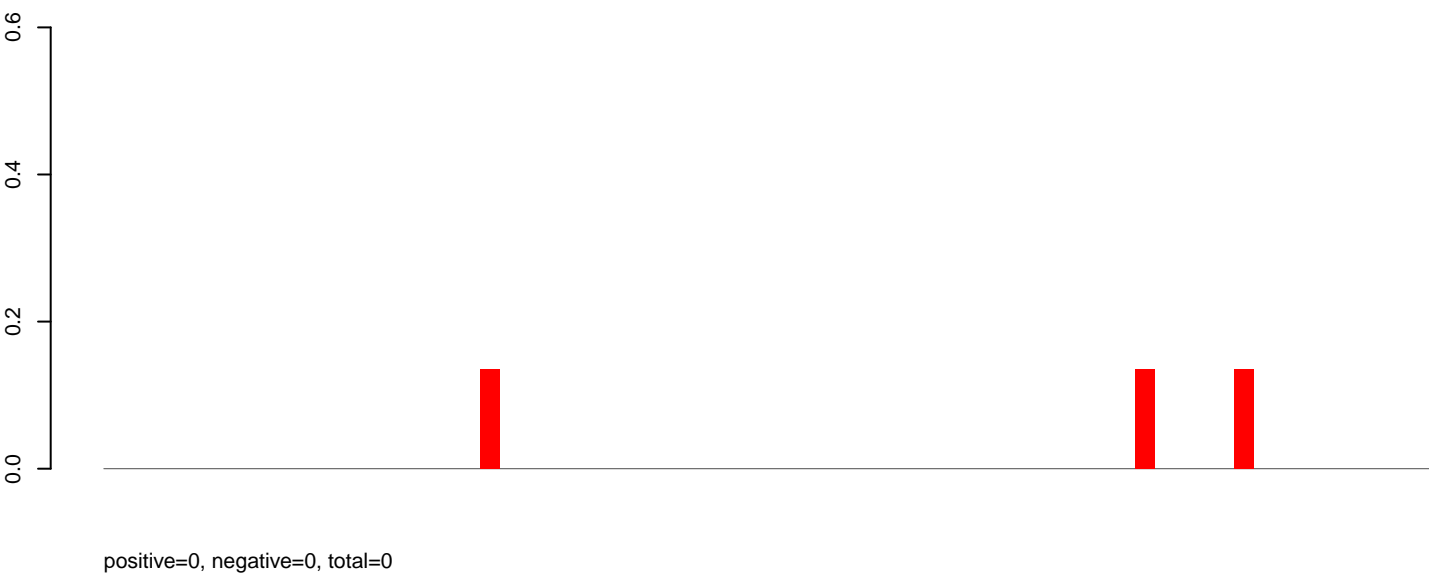
AeAlbo\_C636\_2dpi\_SINV2.rep



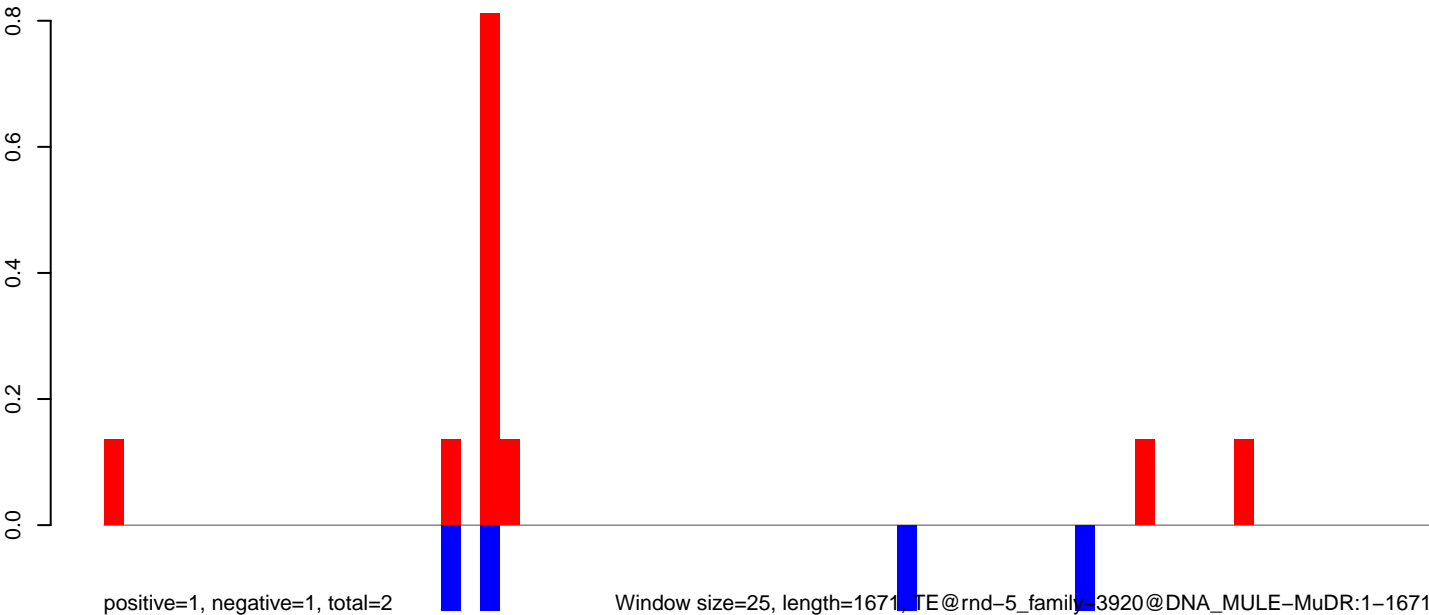
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



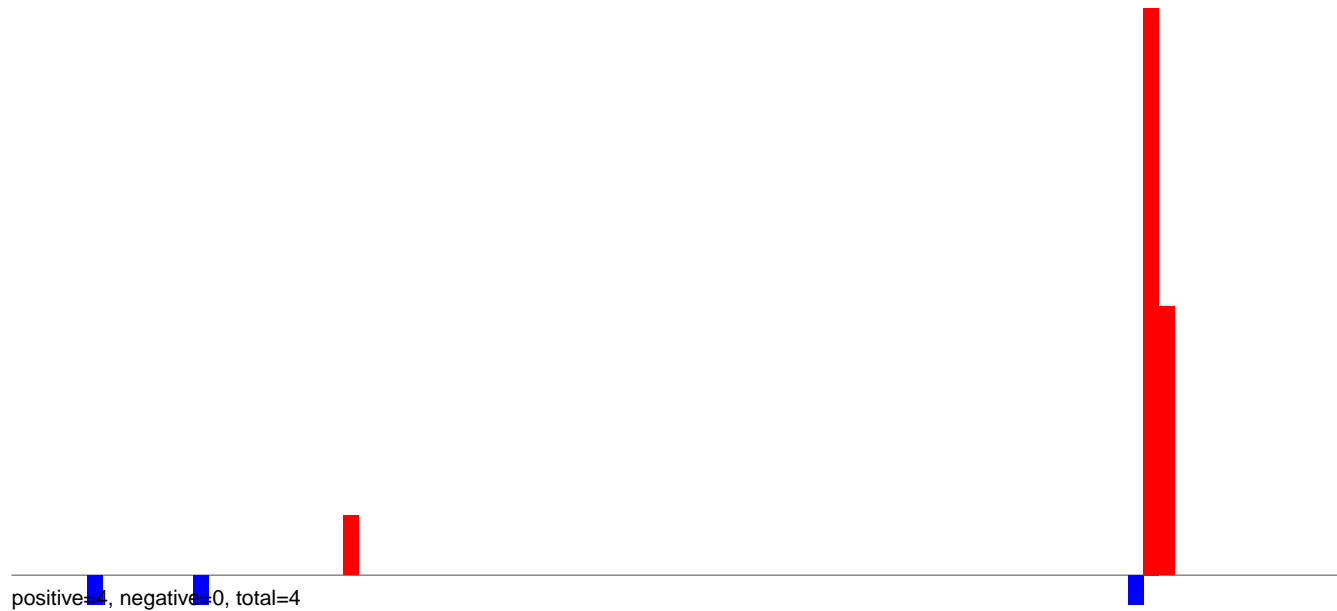
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=1671, TE@rnd-5\_family=3920@DNA\_MULE-MuDR:1-1671

0 500 1000 1500

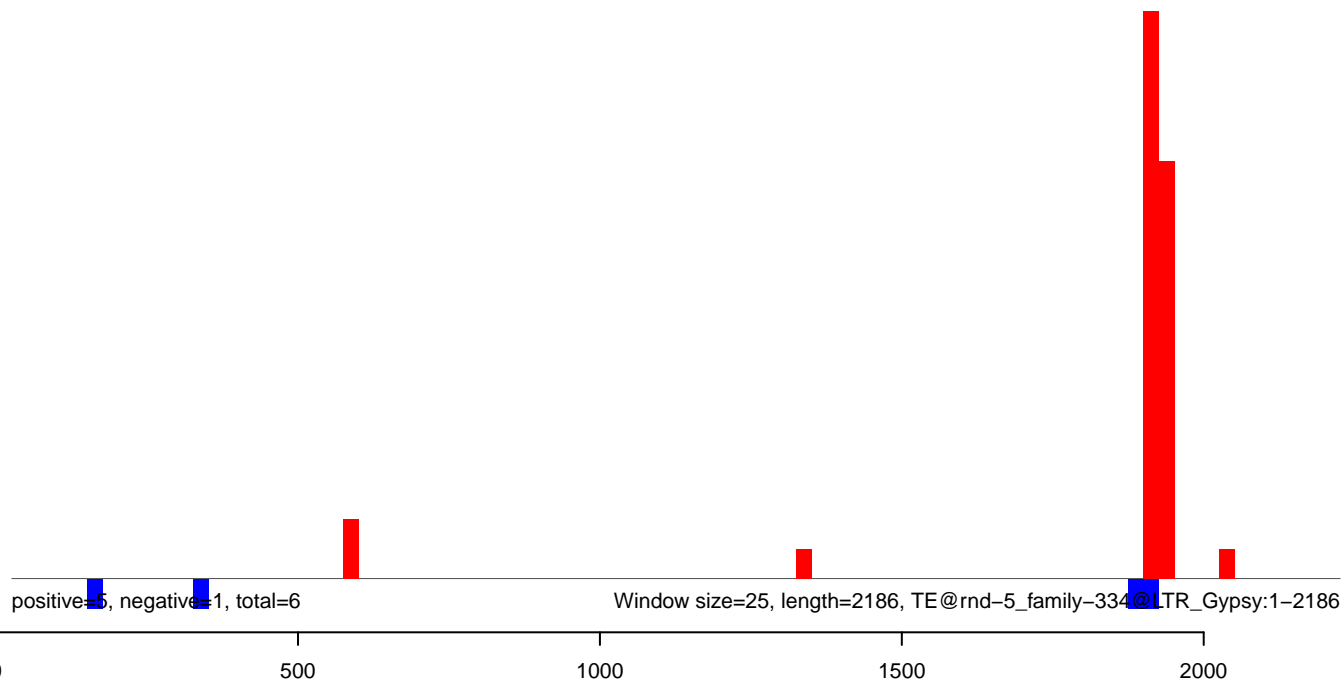
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



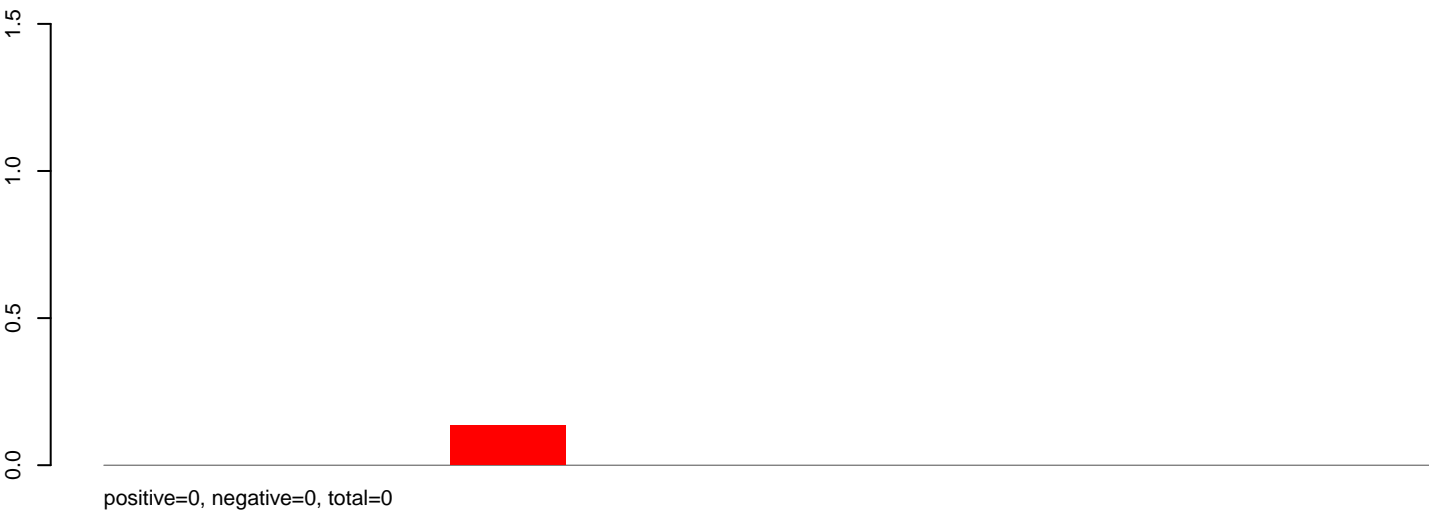
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



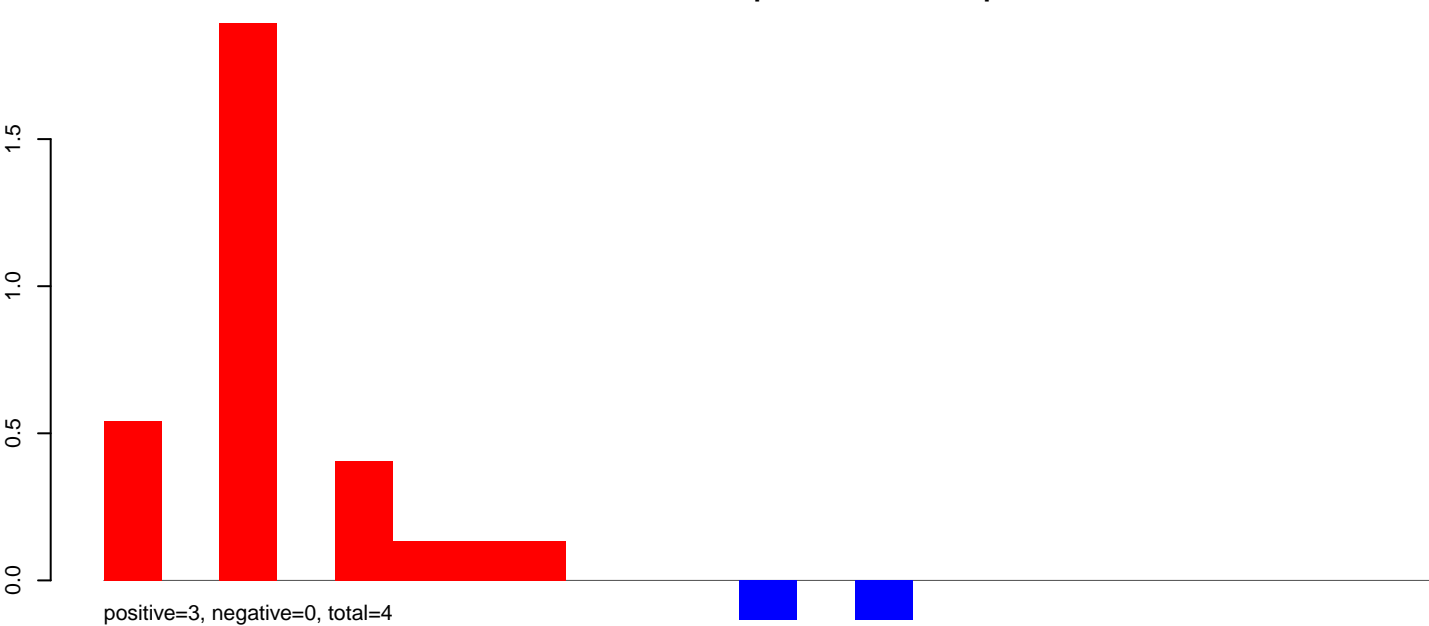
AeAlbo\_C636\_2dpi\_SINV2.rep



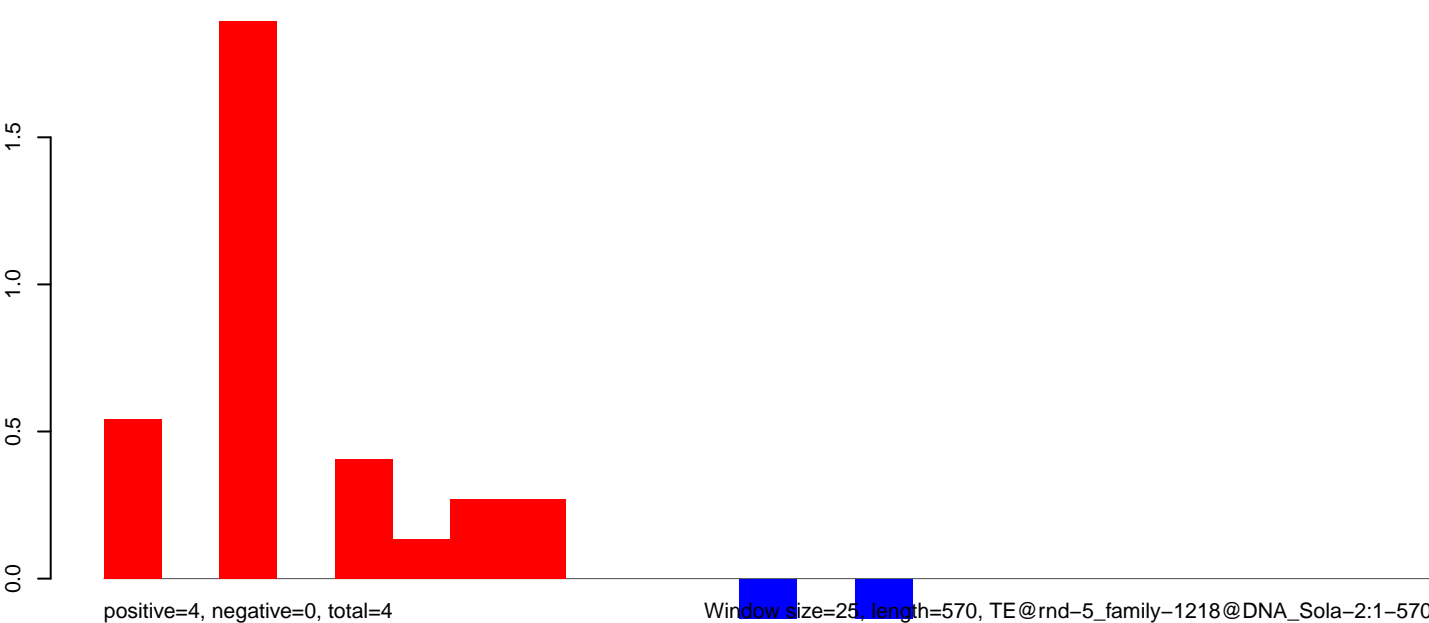
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



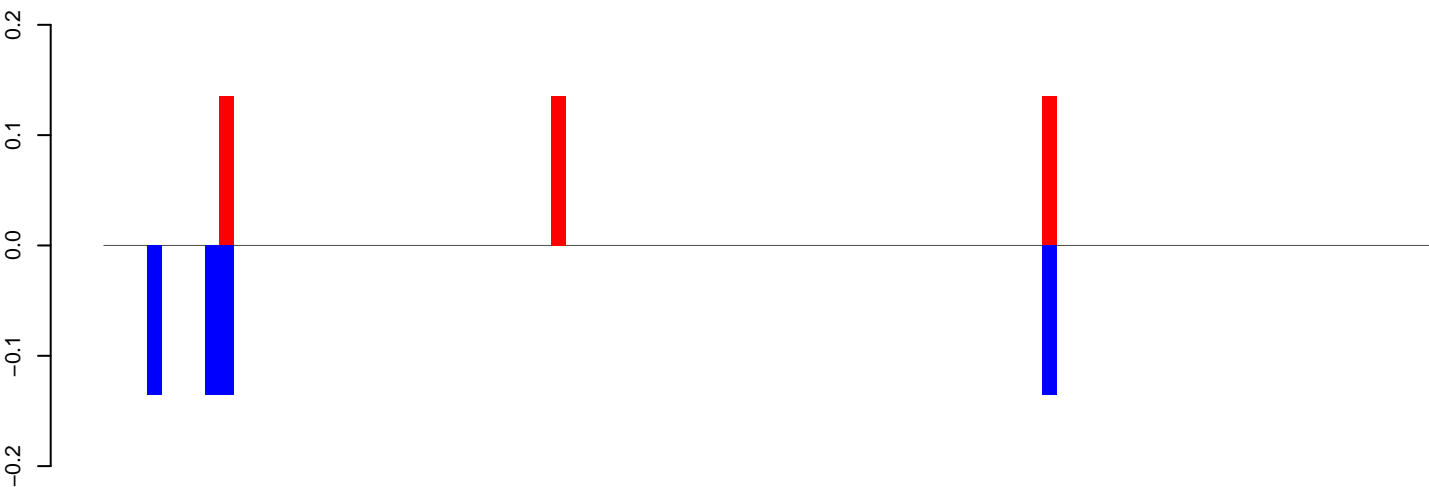
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

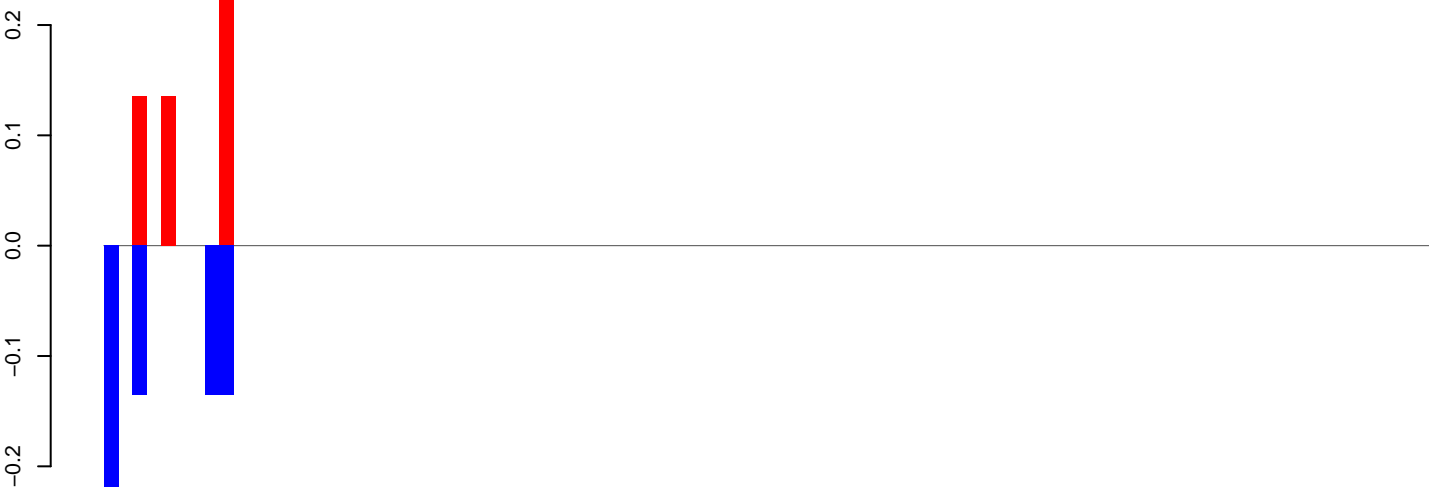


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



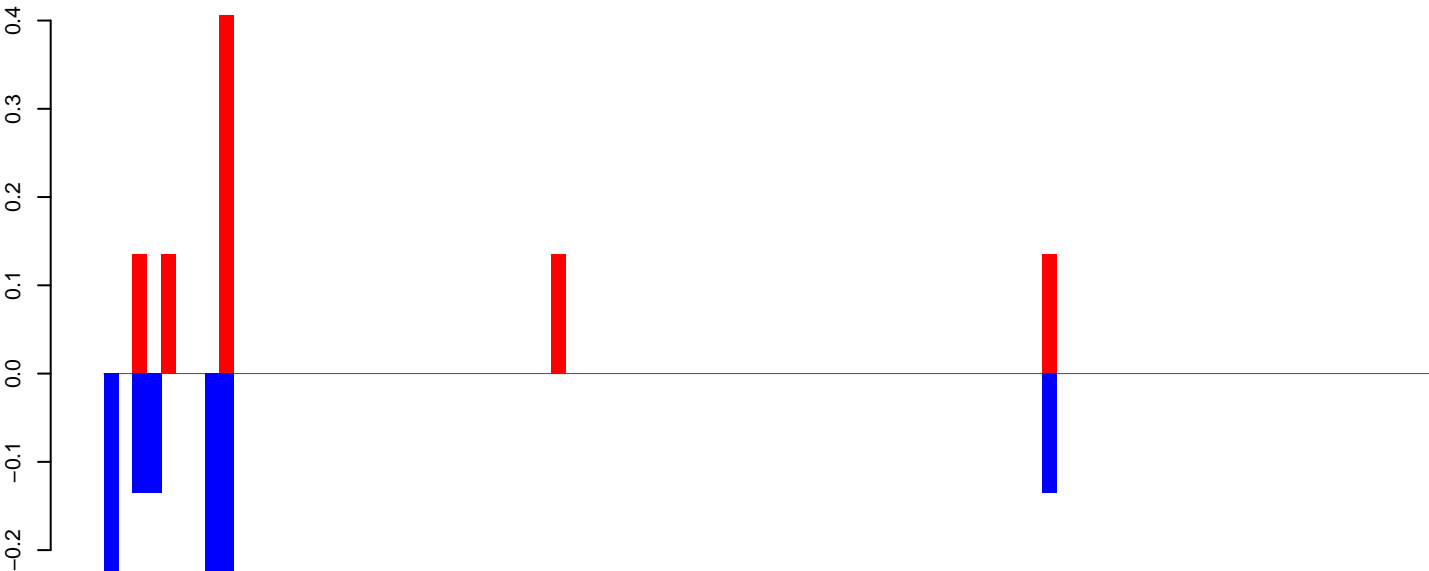
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=1

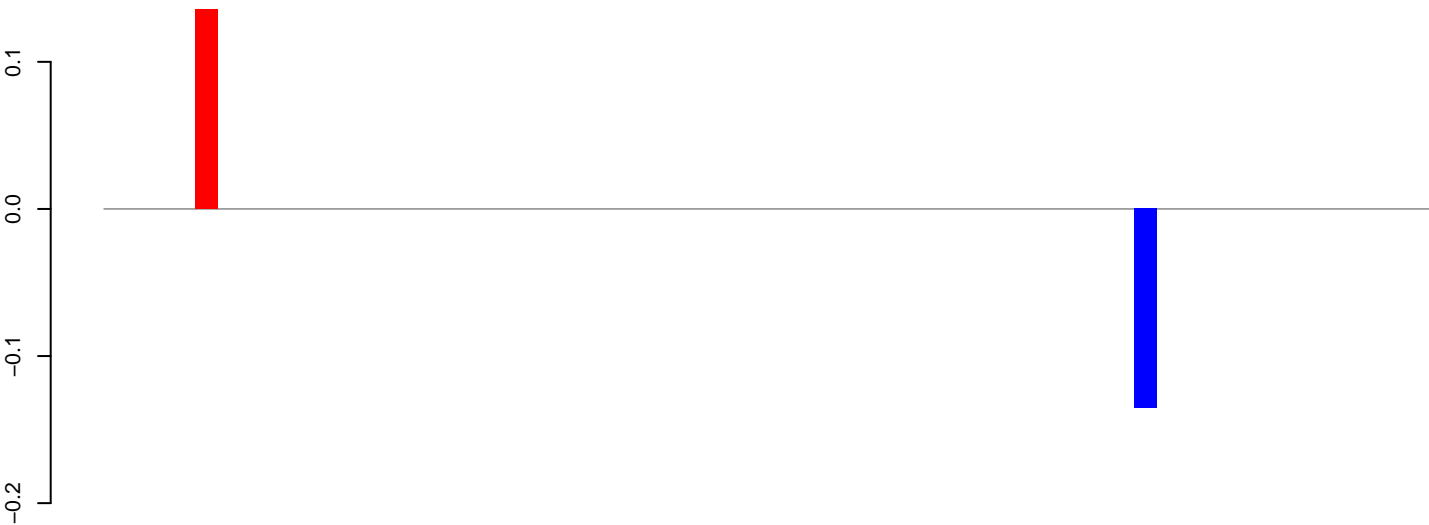
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=1, negative=1, total=2

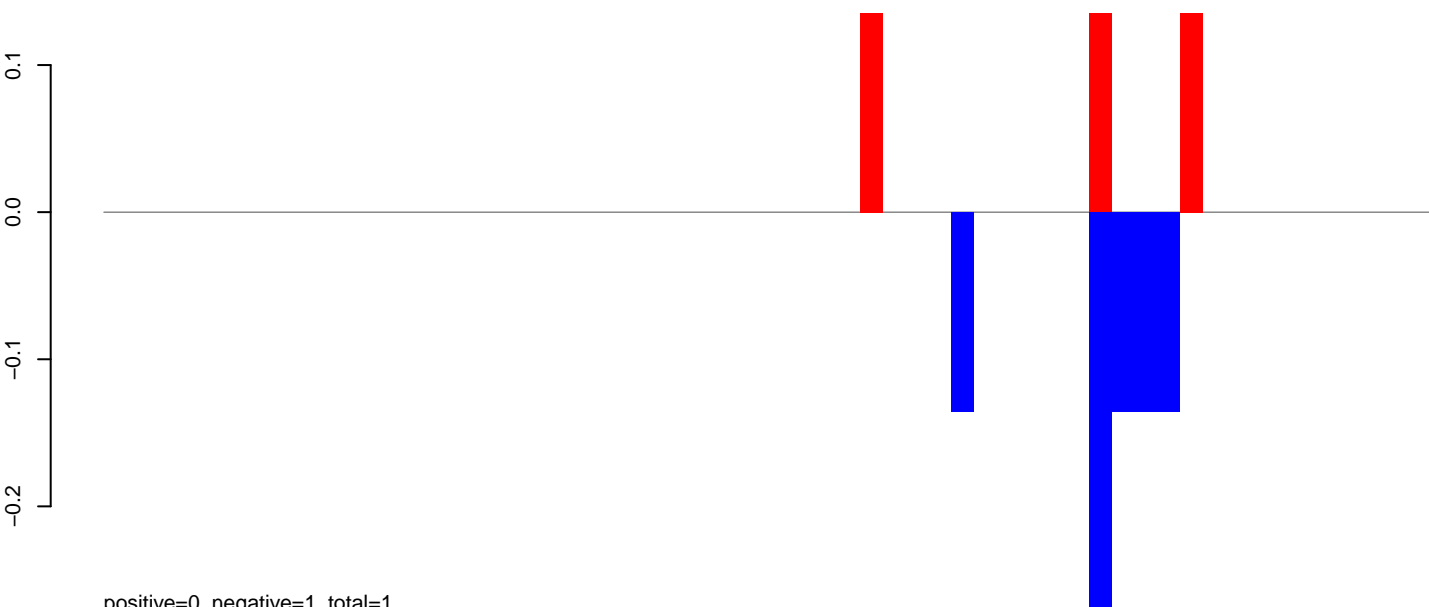
Window size=25, length=2276, TE@rnd-4\_family-36@Satellite:1-2276

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



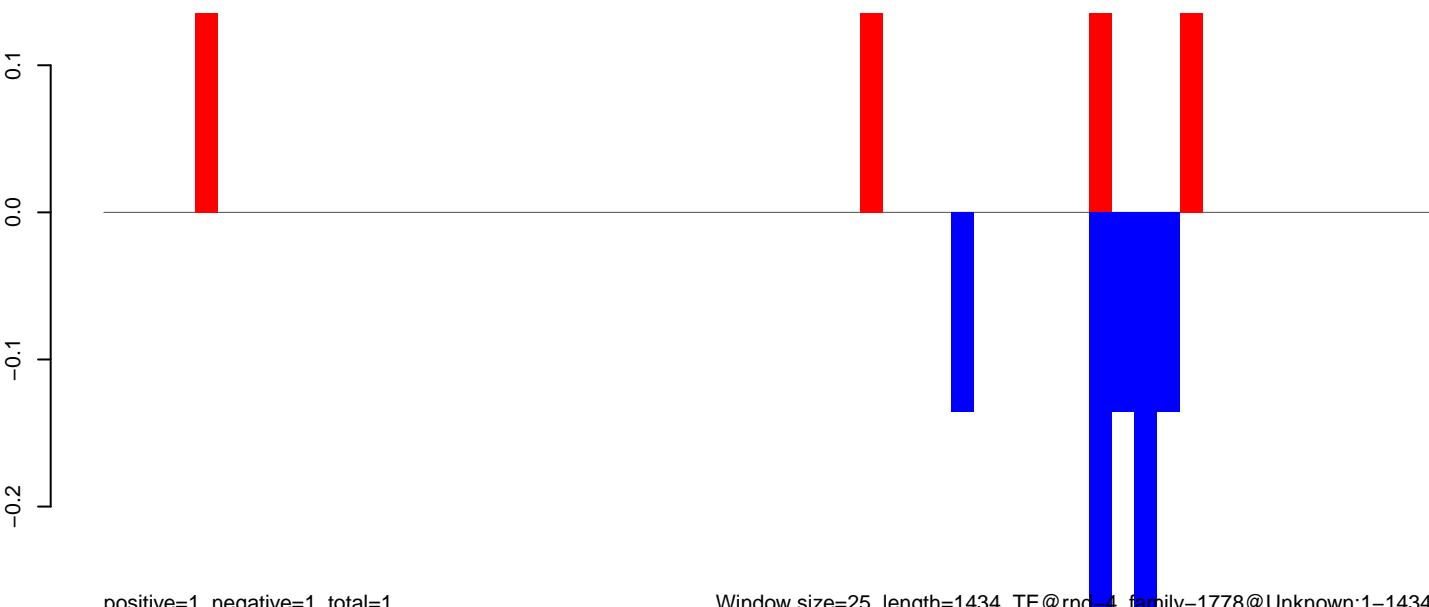
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

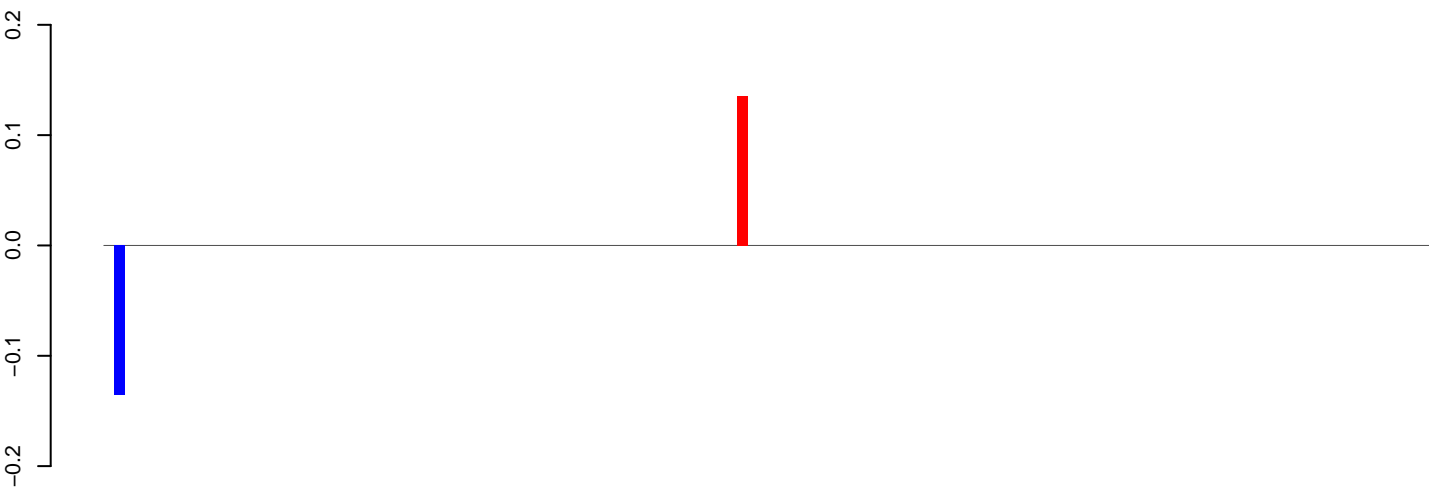
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=1, negative=1, total=1

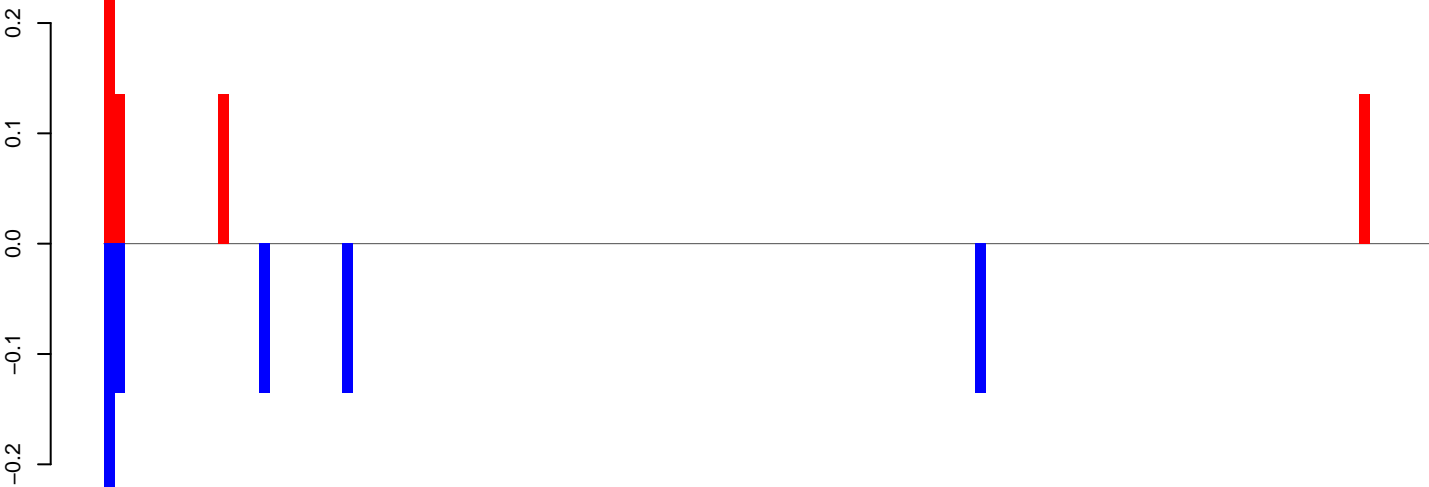
Window size=25, length=1434, TE@rnd\_4\_family-1778@Unknown:1-1434

### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



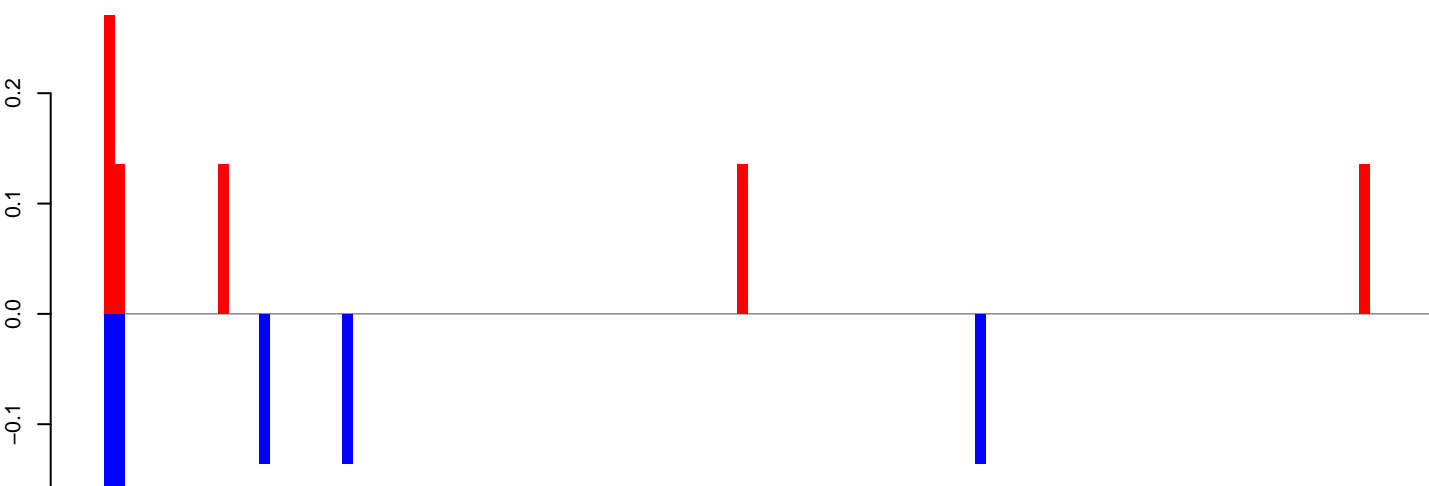
positive=0, negative=0, total=0

### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



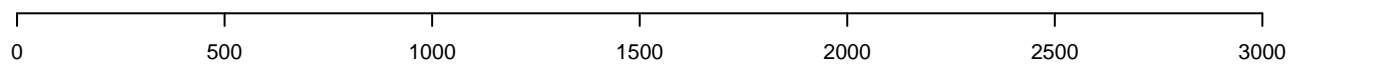
positive=1, negative=1, total=1

### AeAlbo\_C636\_2dpi\_SINV2.rep



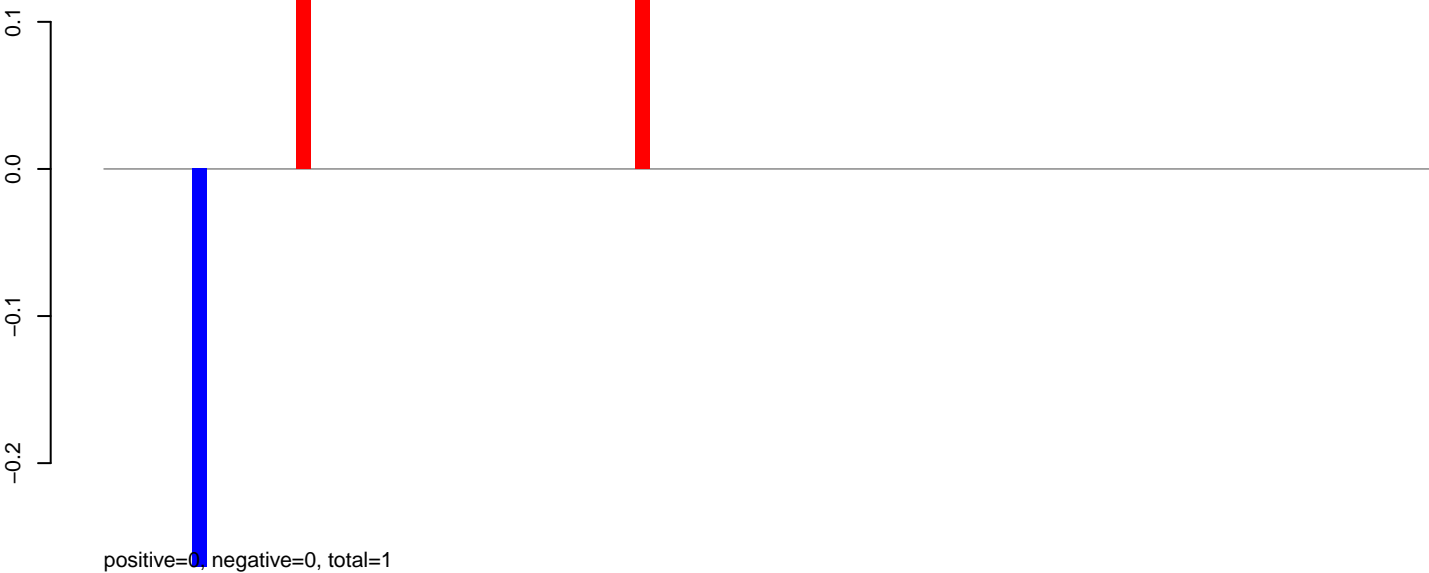
positive=1, negative=1, total=2

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

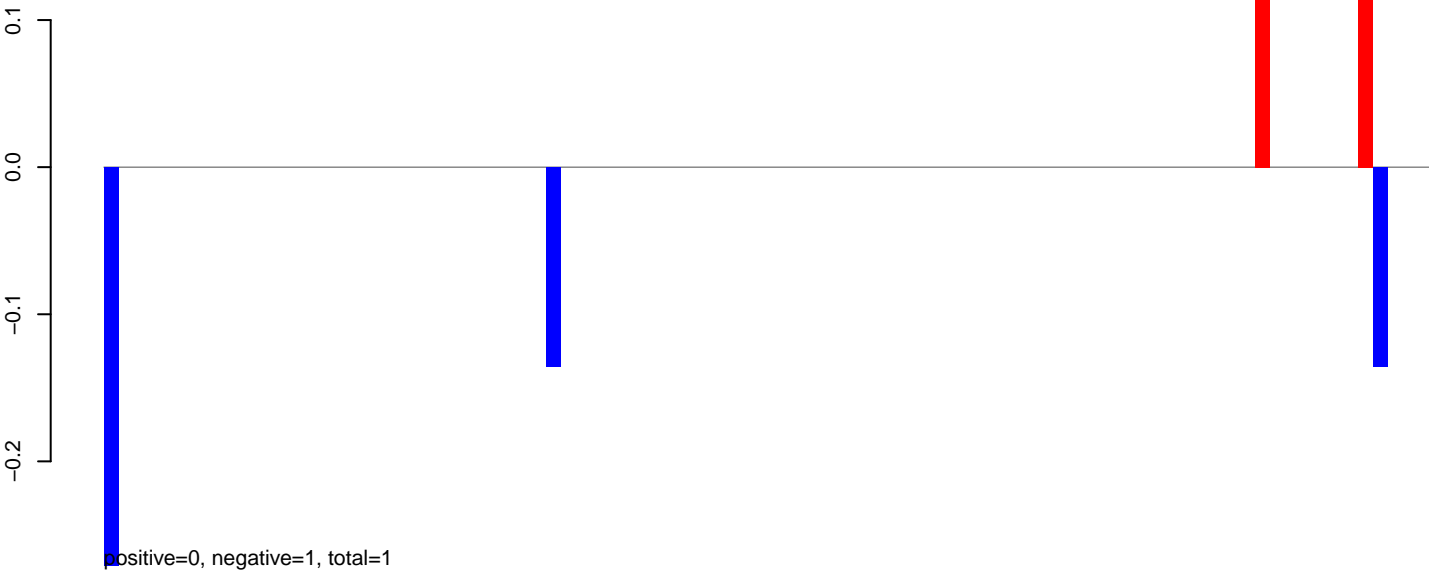




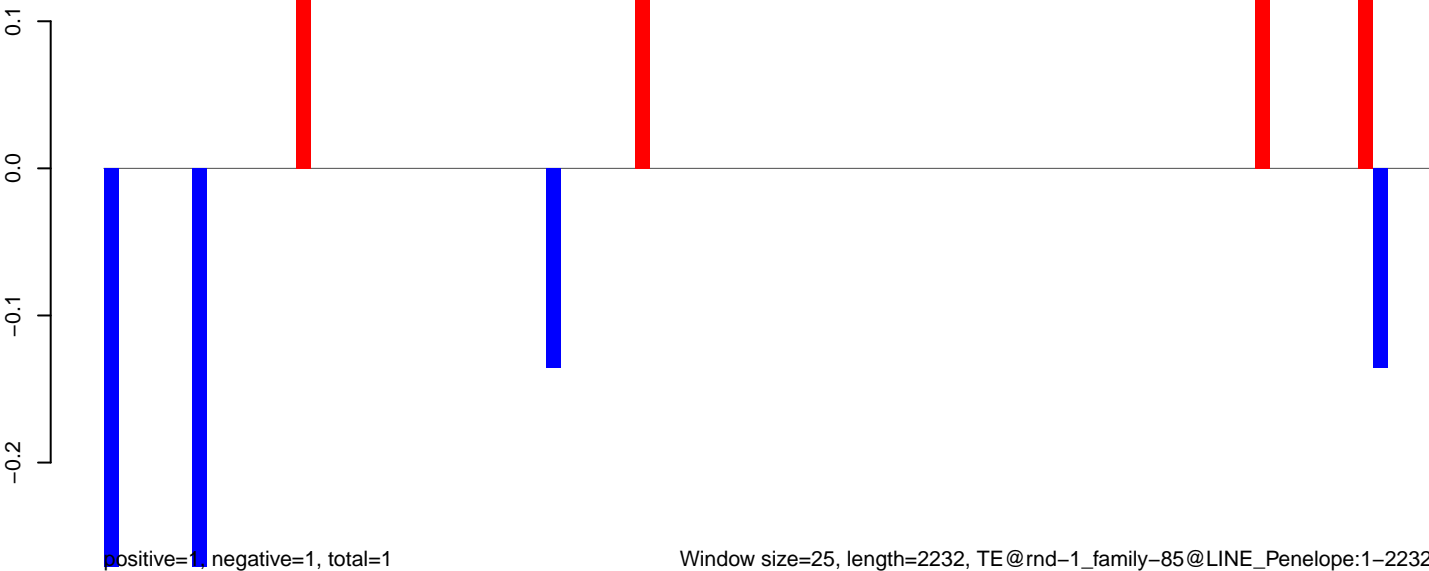
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



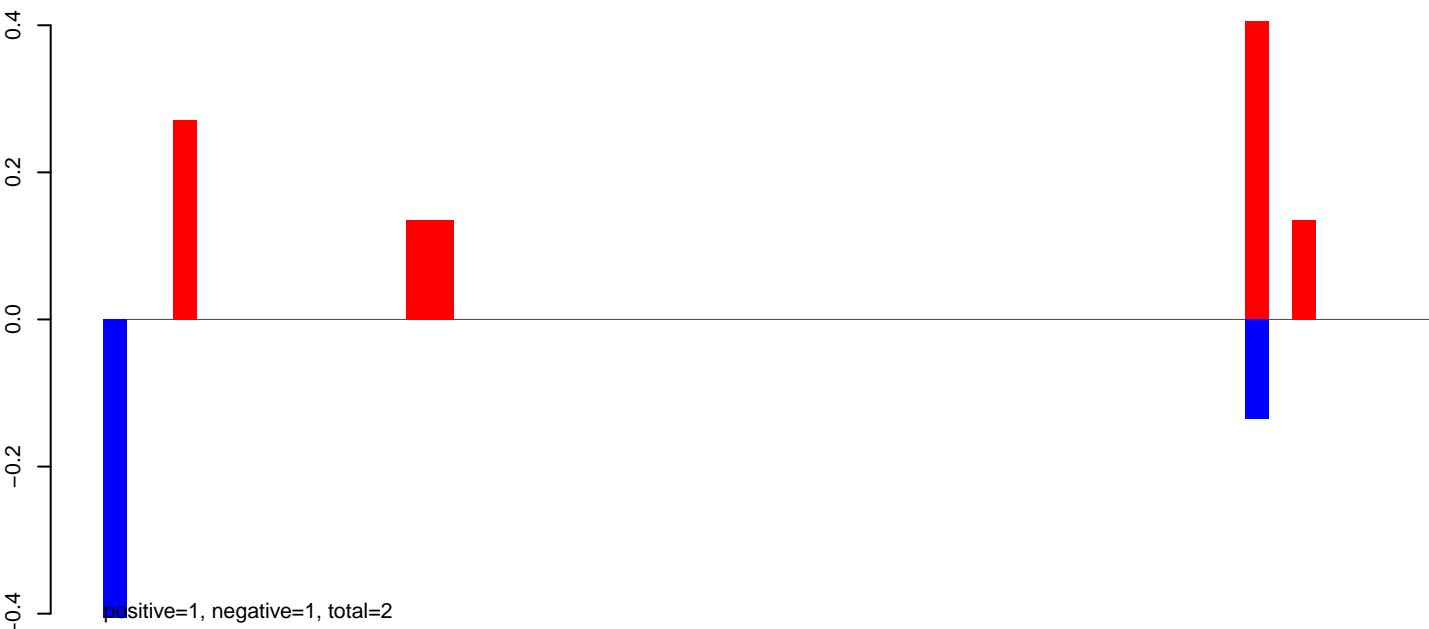
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



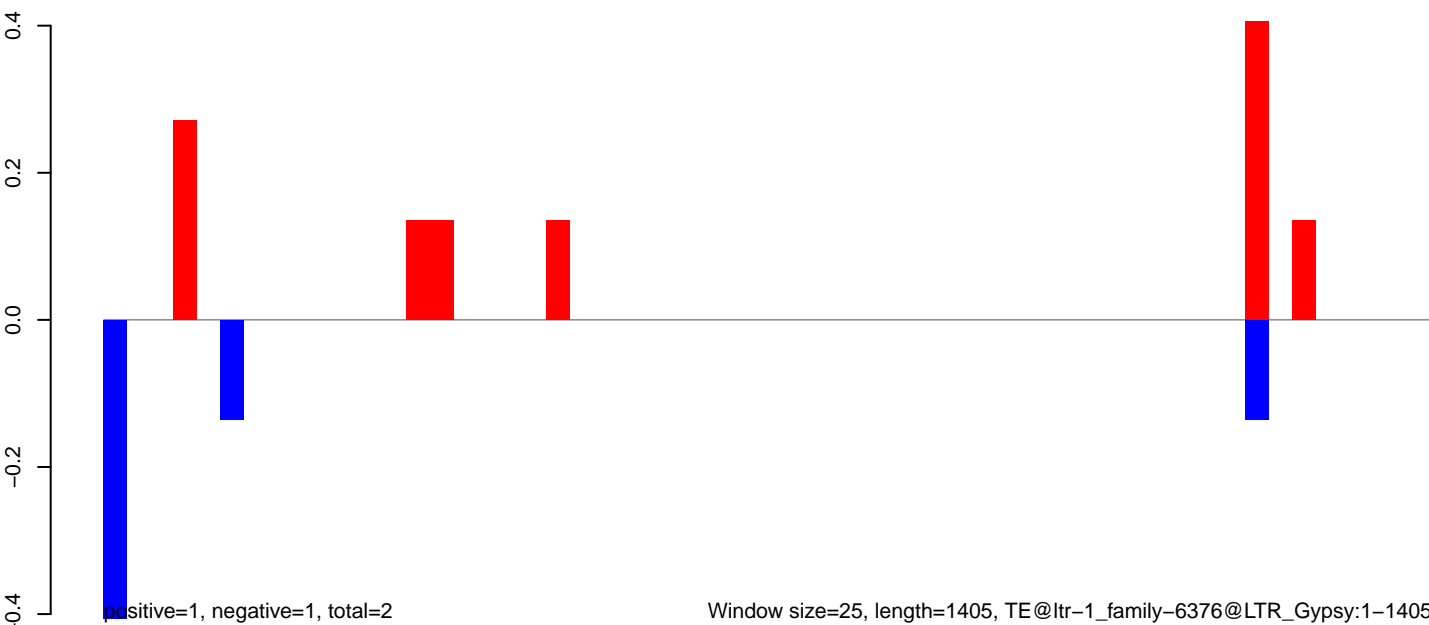
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



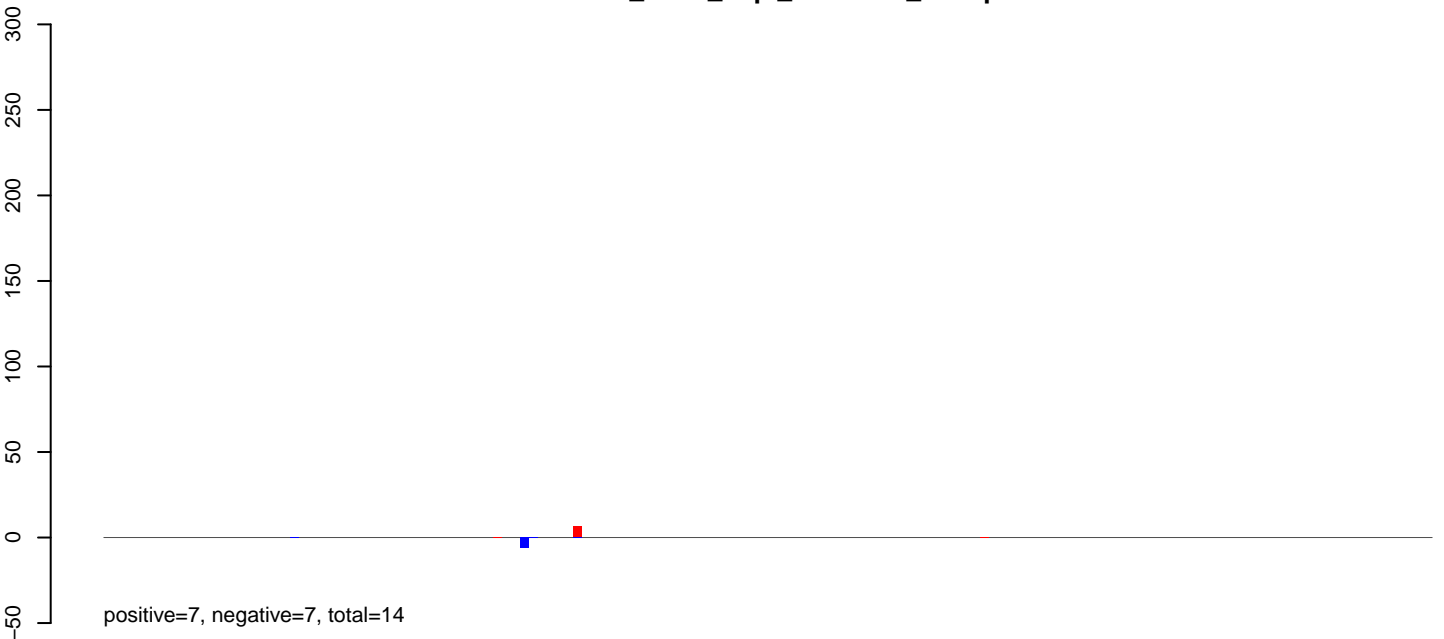
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



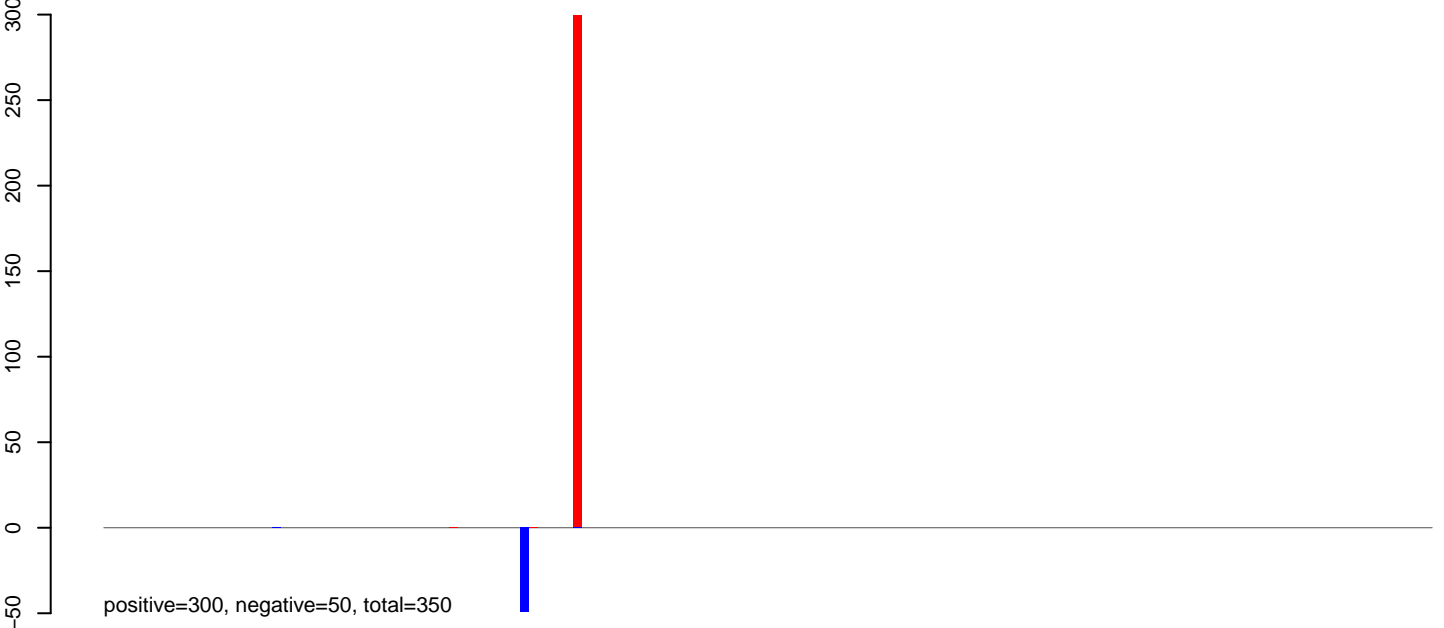
AeAlbo\_C636\_2dpi\_SINV2.rep



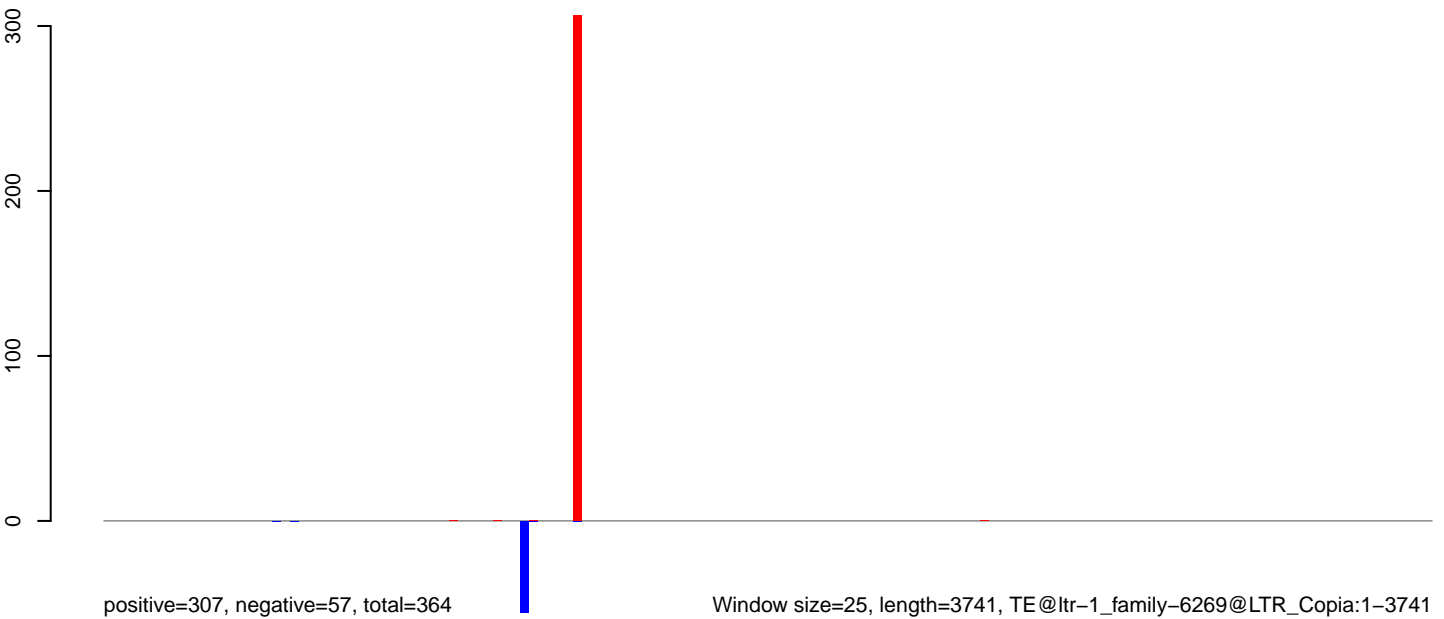
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



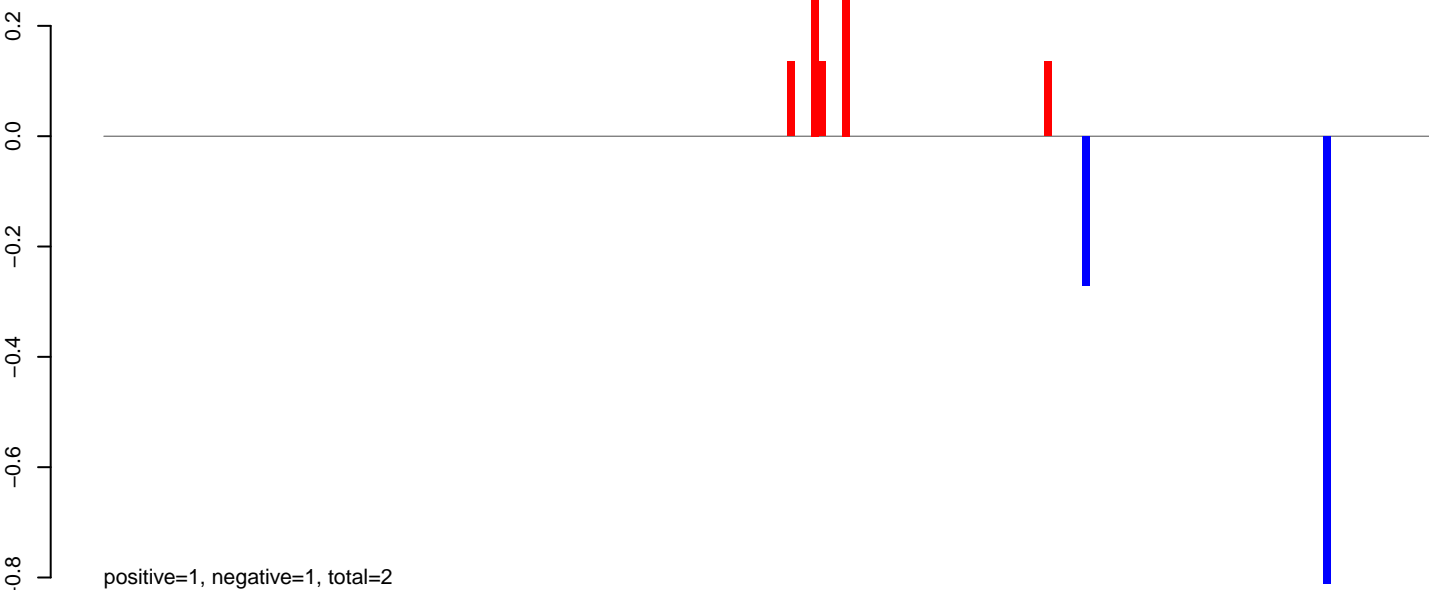
**AeAlbo\_C636\_2dpi\_SINV2.rep**



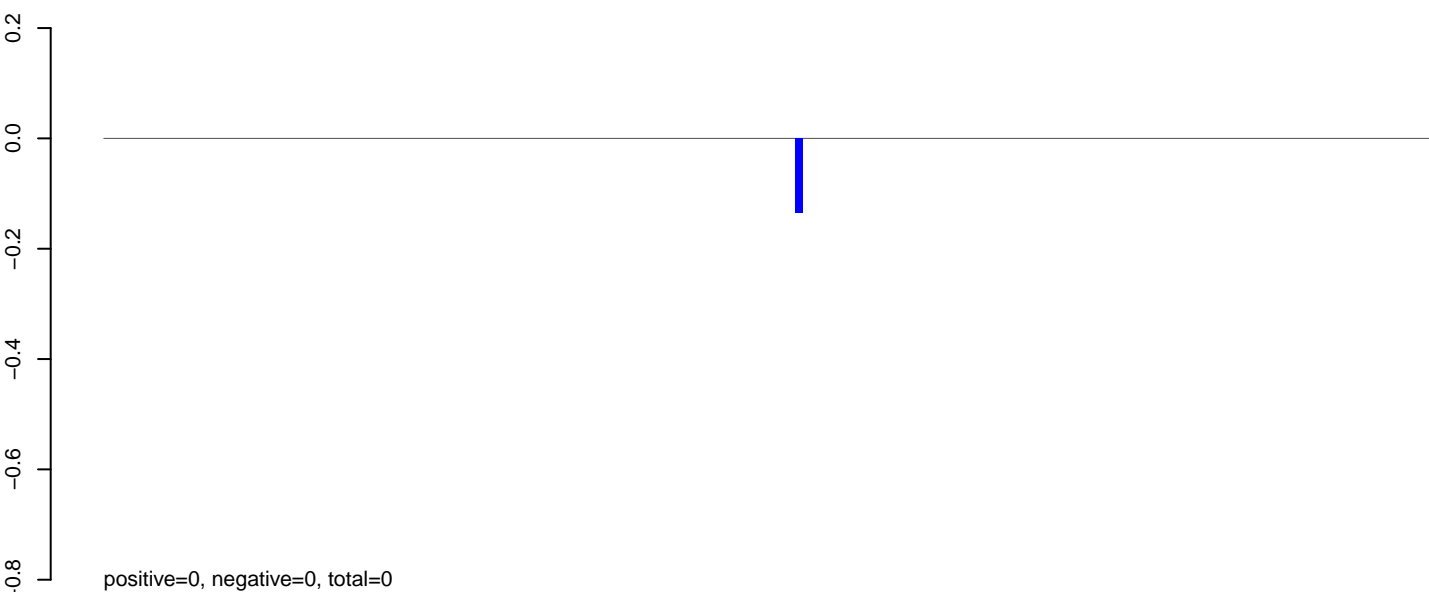
Window size=25, length=3741, TE@ltr-1\_family-6269@LTR\_Copia:1-3741

0 1000 2000 3000

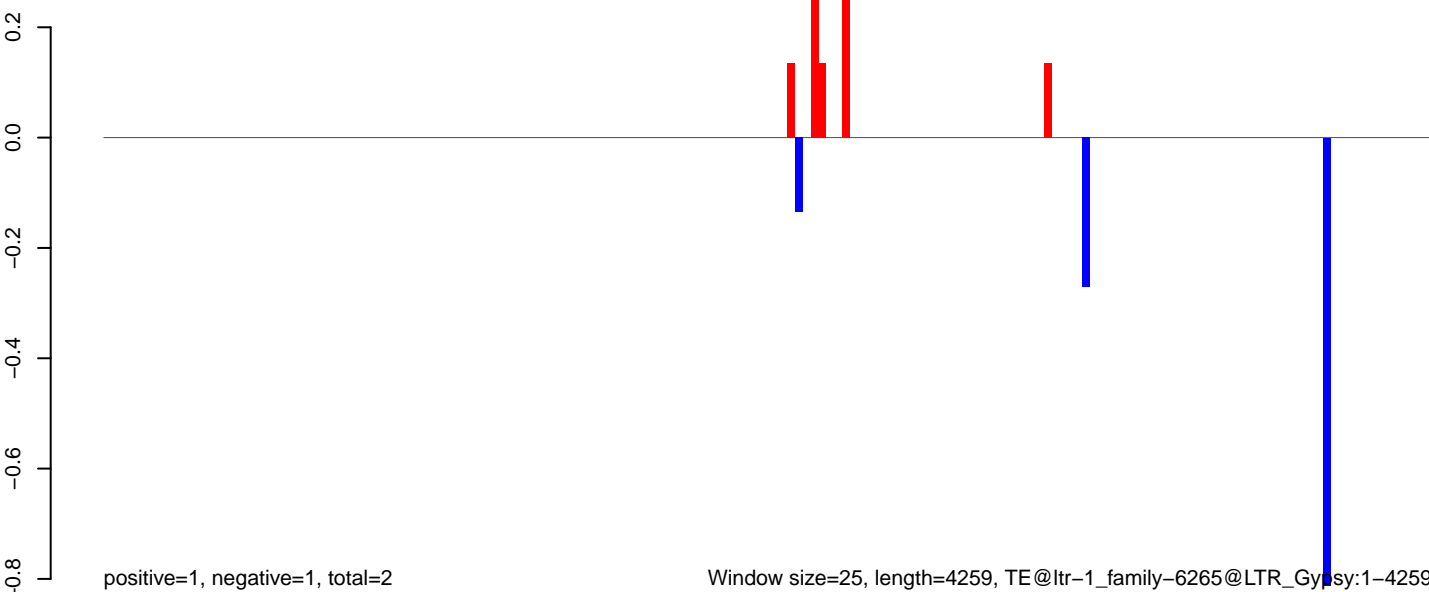
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



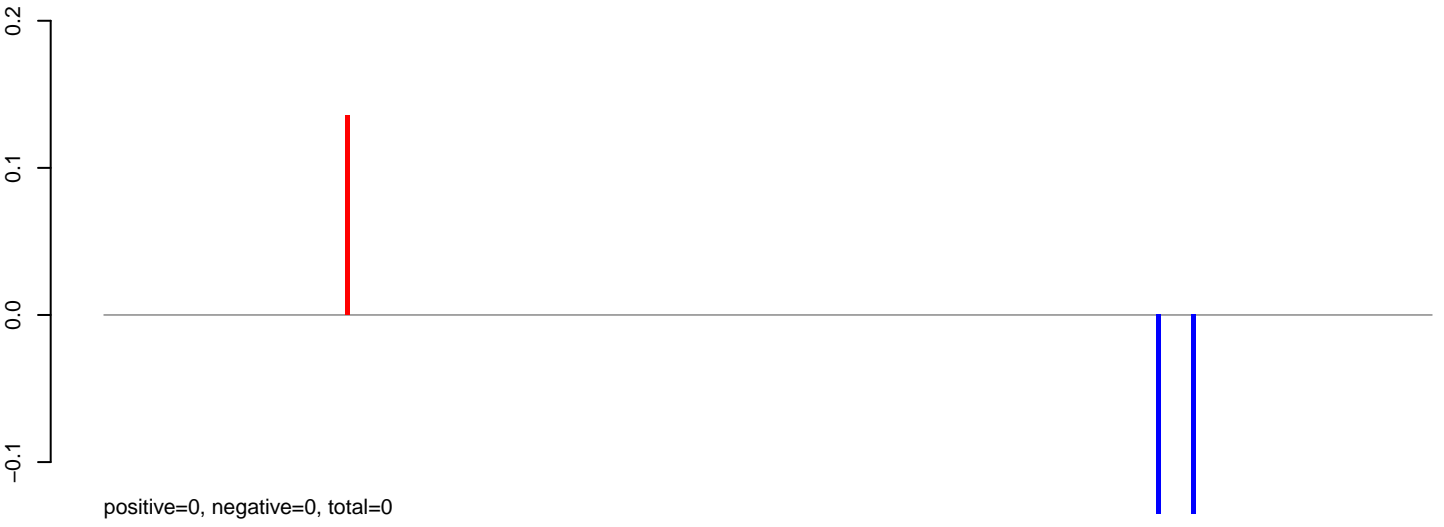
AeAlbo\_C636\_2dpi\_SINV2.rep



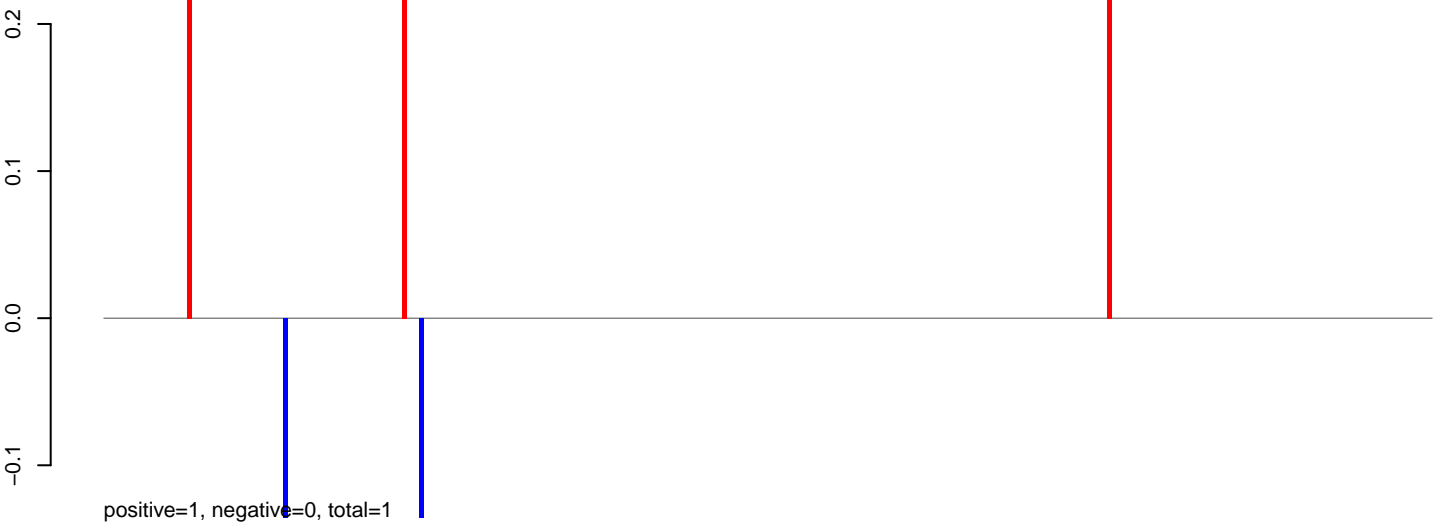
Window size=25, length=4259, TE@ltr-1\_family-6265@LTR\_Gypsy:1-4259

0 1000 2000 3000 4000

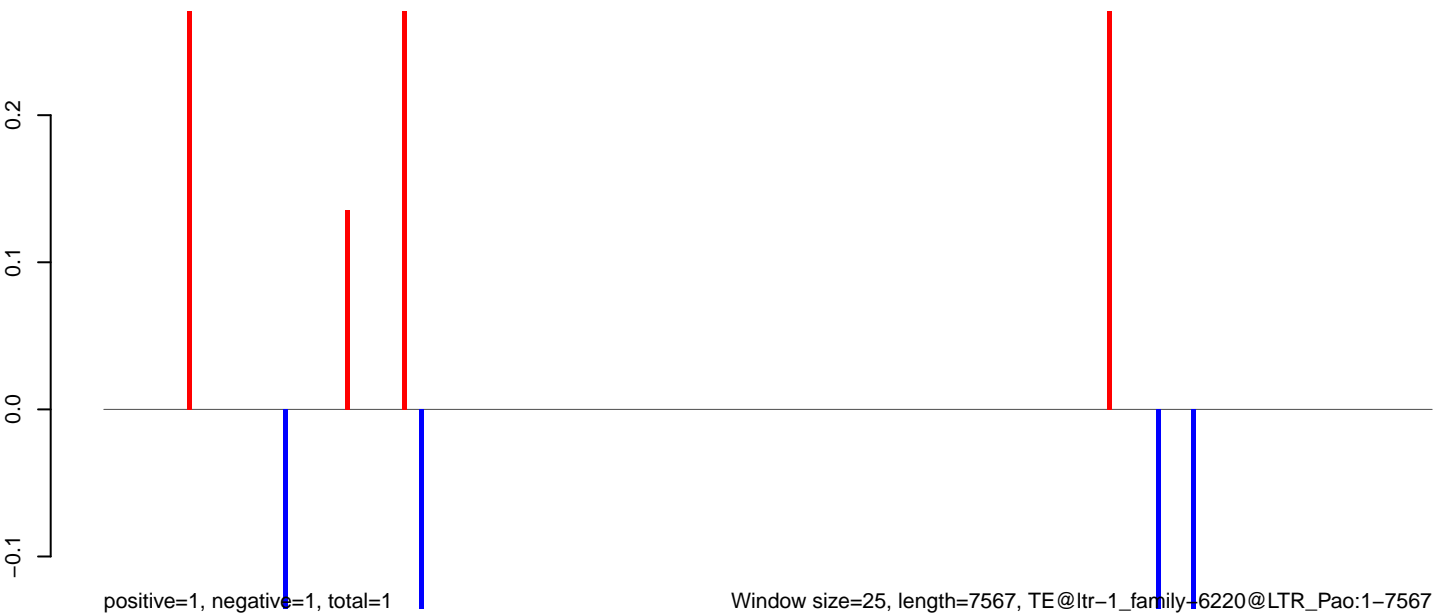
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



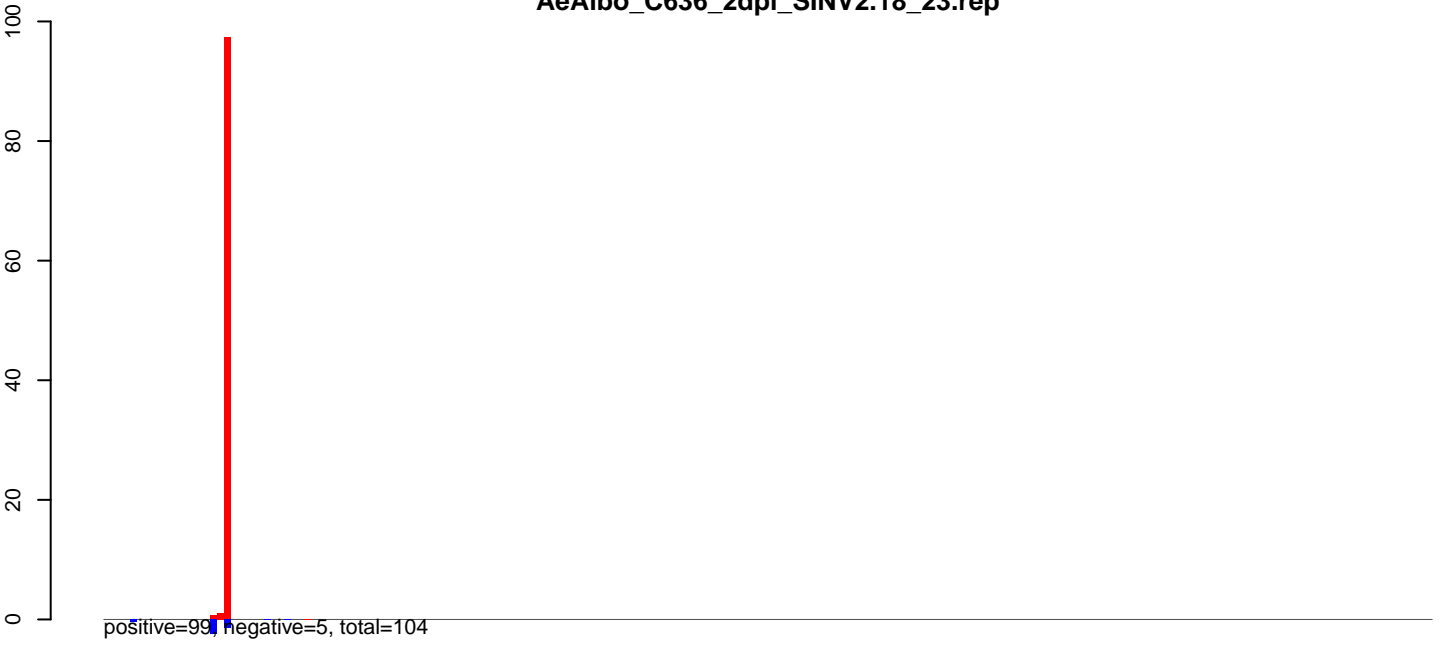
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



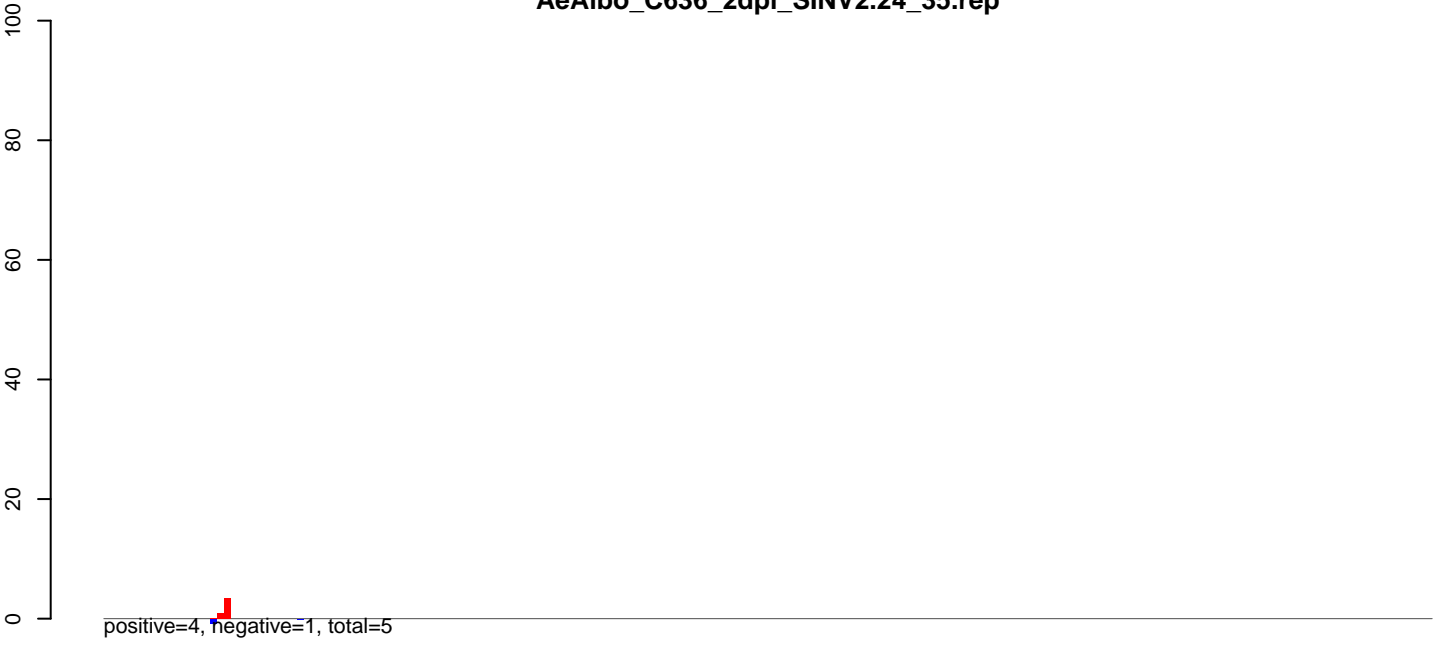
AeAlbo\_C636\_2dpi\_SINV2.rep



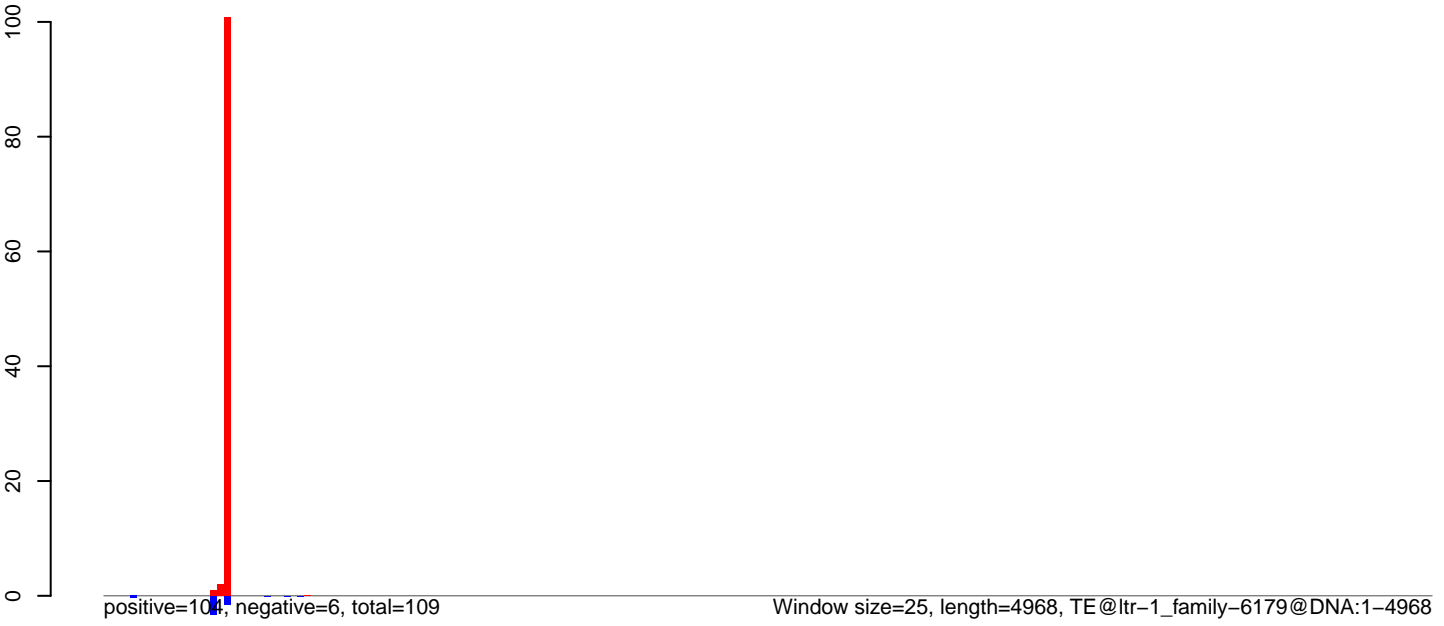
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

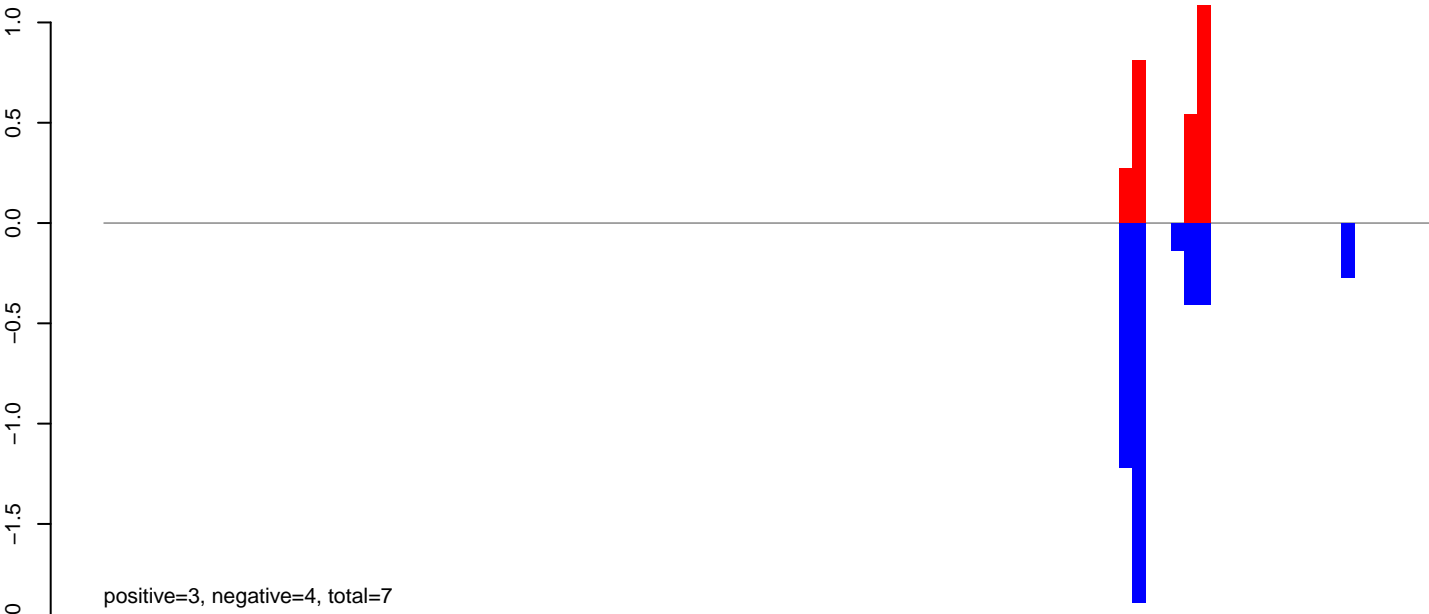


AeAlbo\_C636\_2dpi\_SINV2.rep

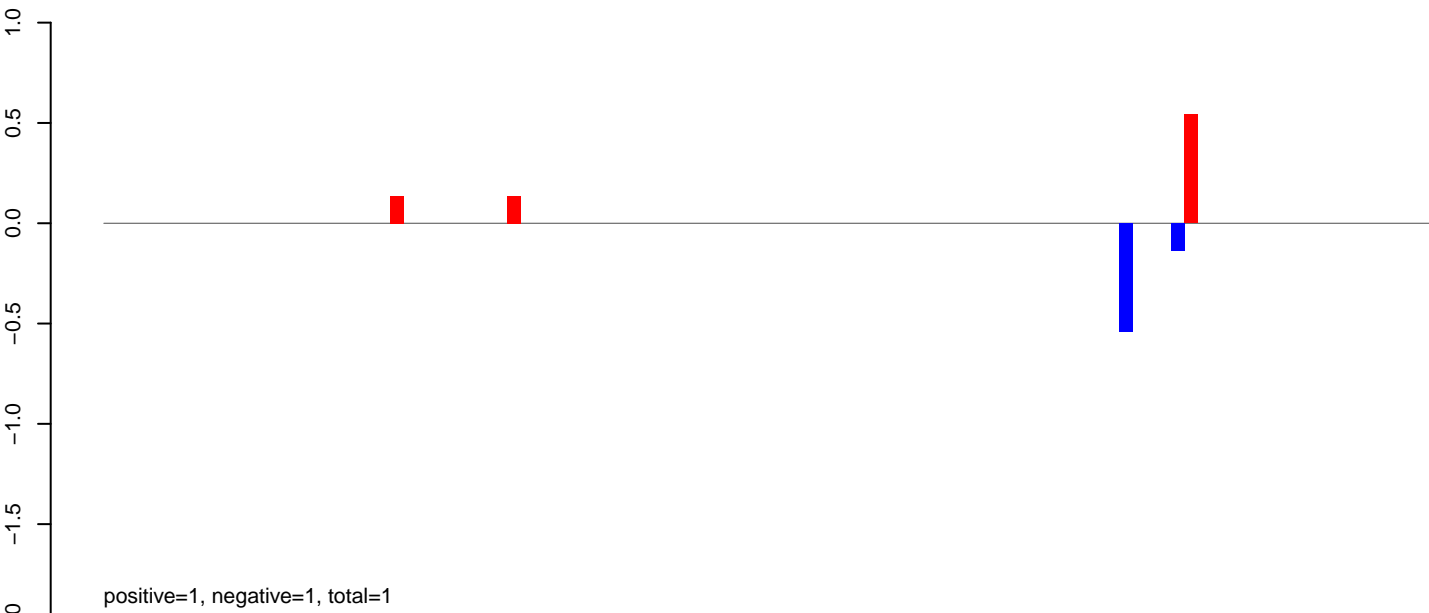


0 1000 2000 3000 4000 5000

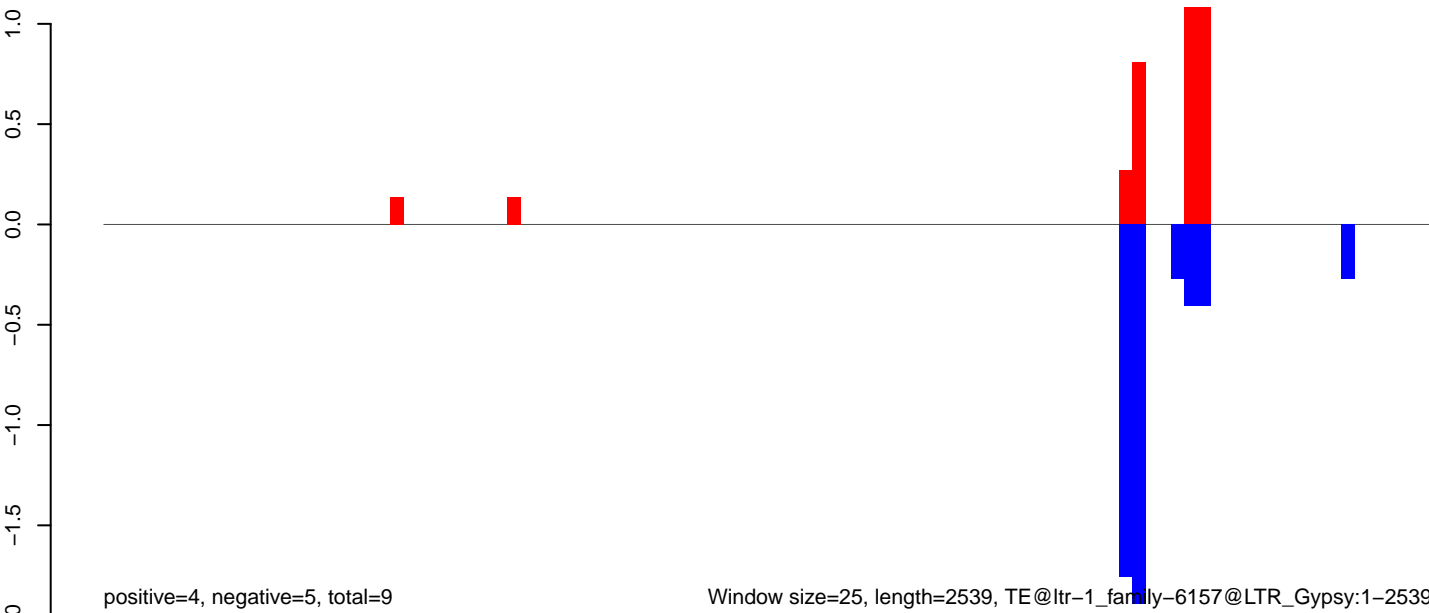
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



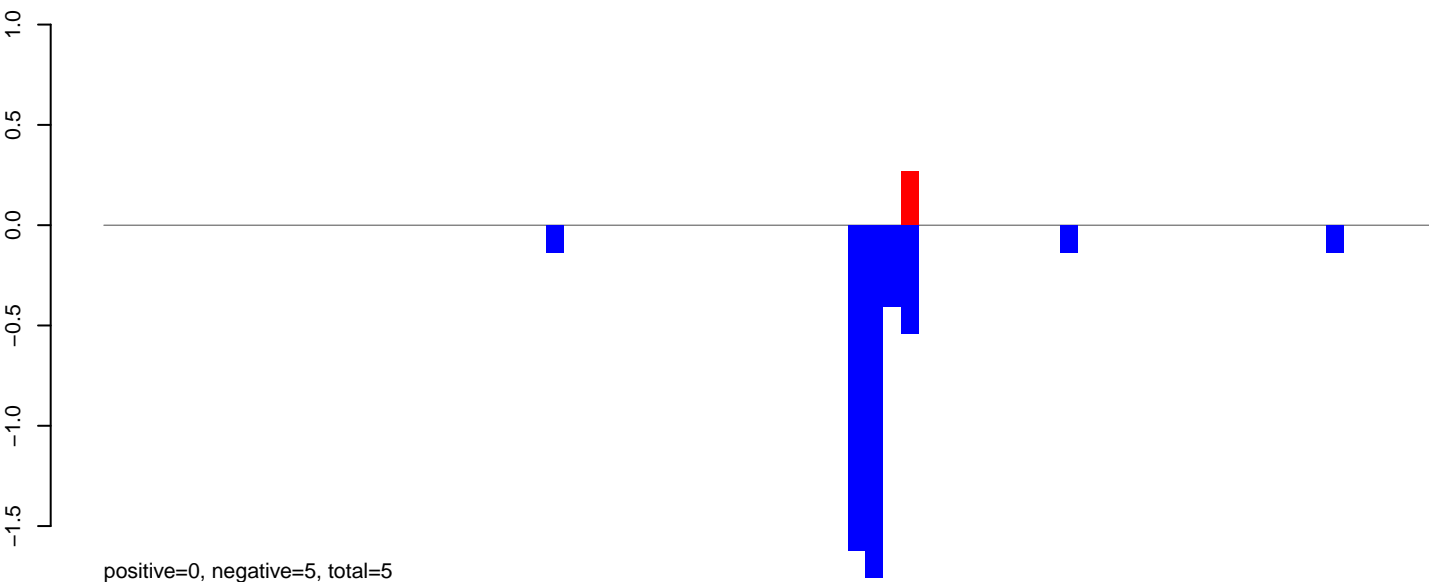
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



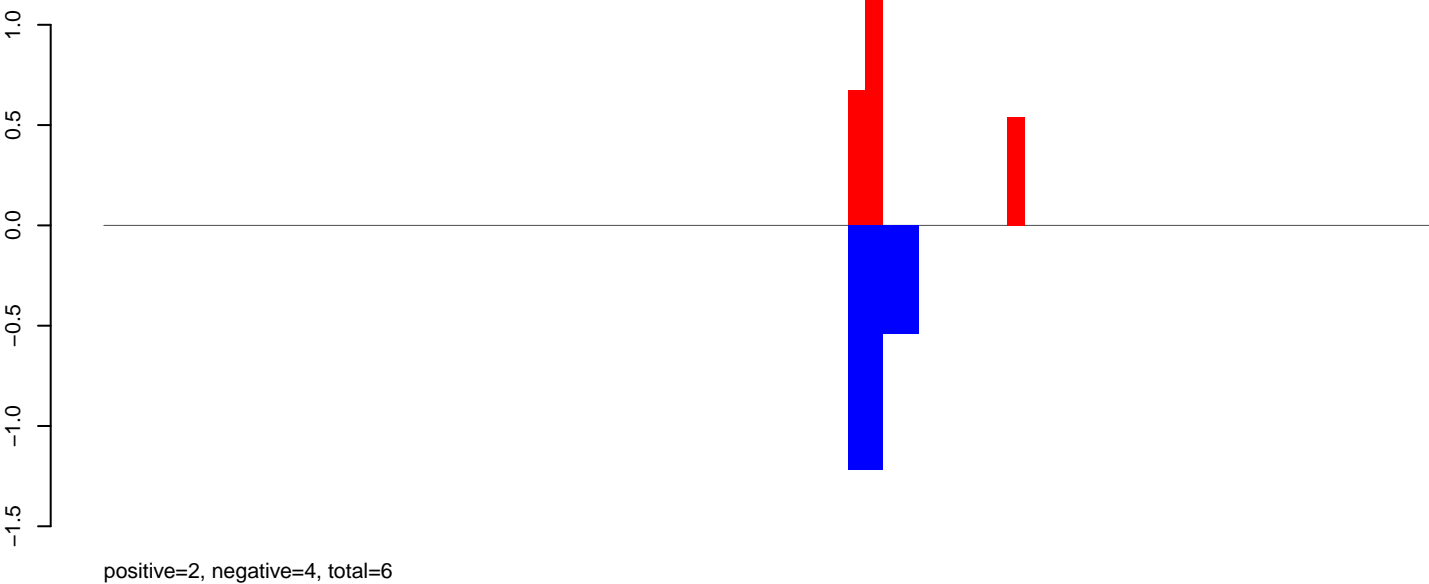
AeAlbo\_C636\_2dpi\_SINV2.rep



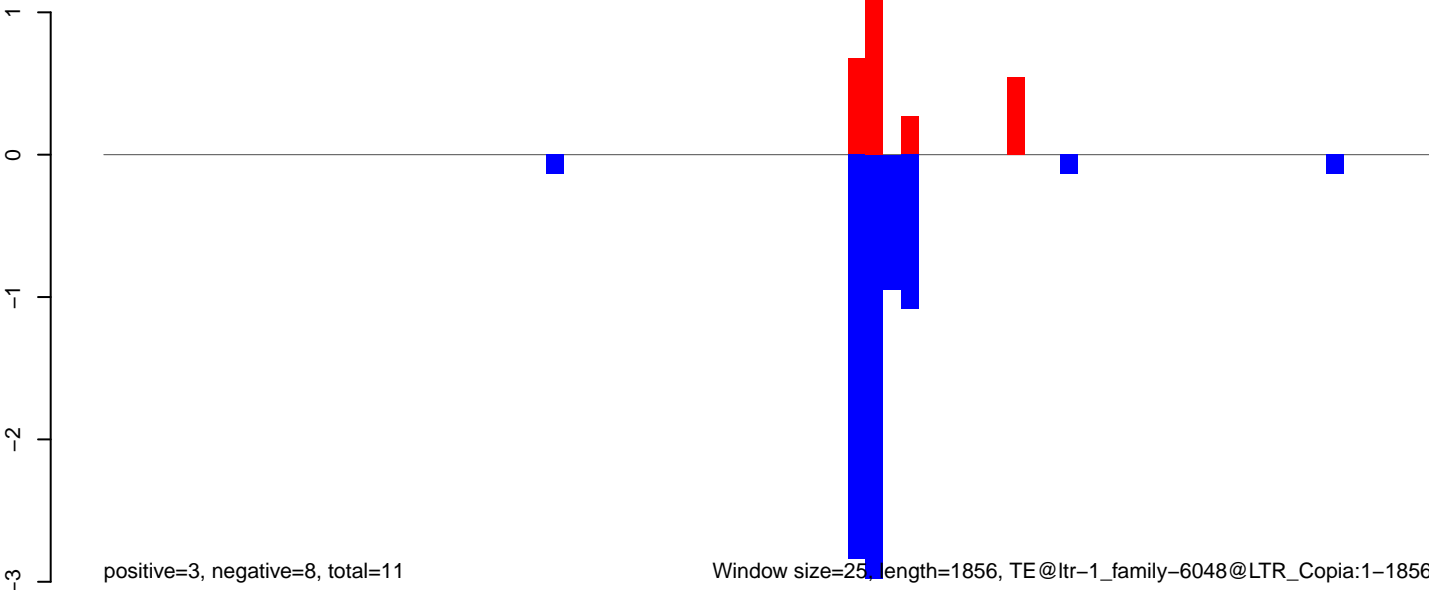
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



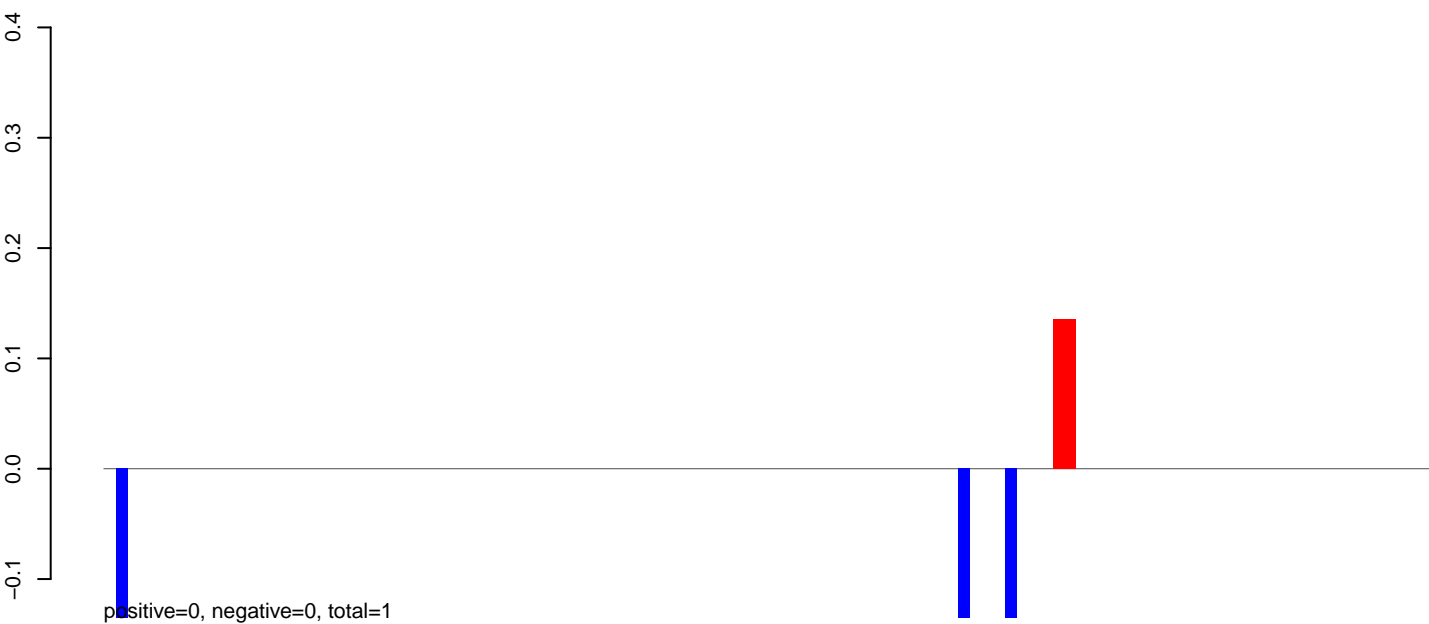
AeAlbo\_C636\_2dpi\_SINV2.rep



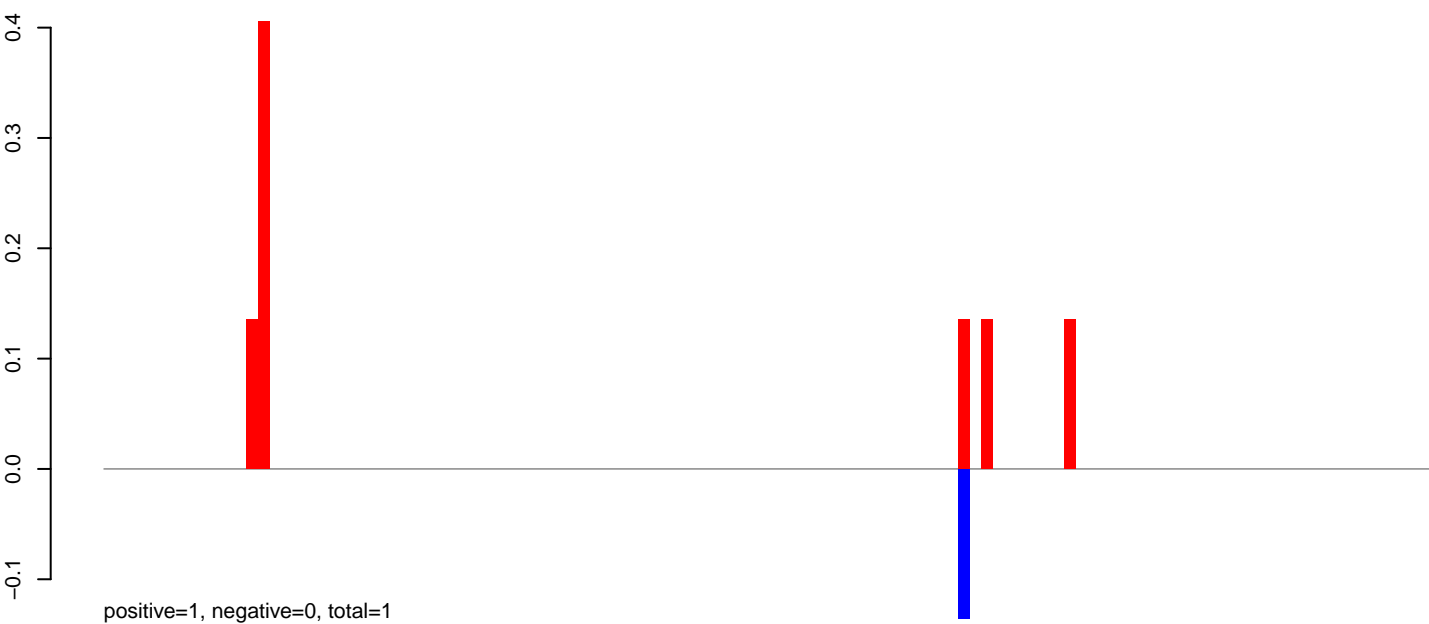
Window size=25, length=1856, TE@ltr-1\_family-6048@LTR\_Copia:1-1856



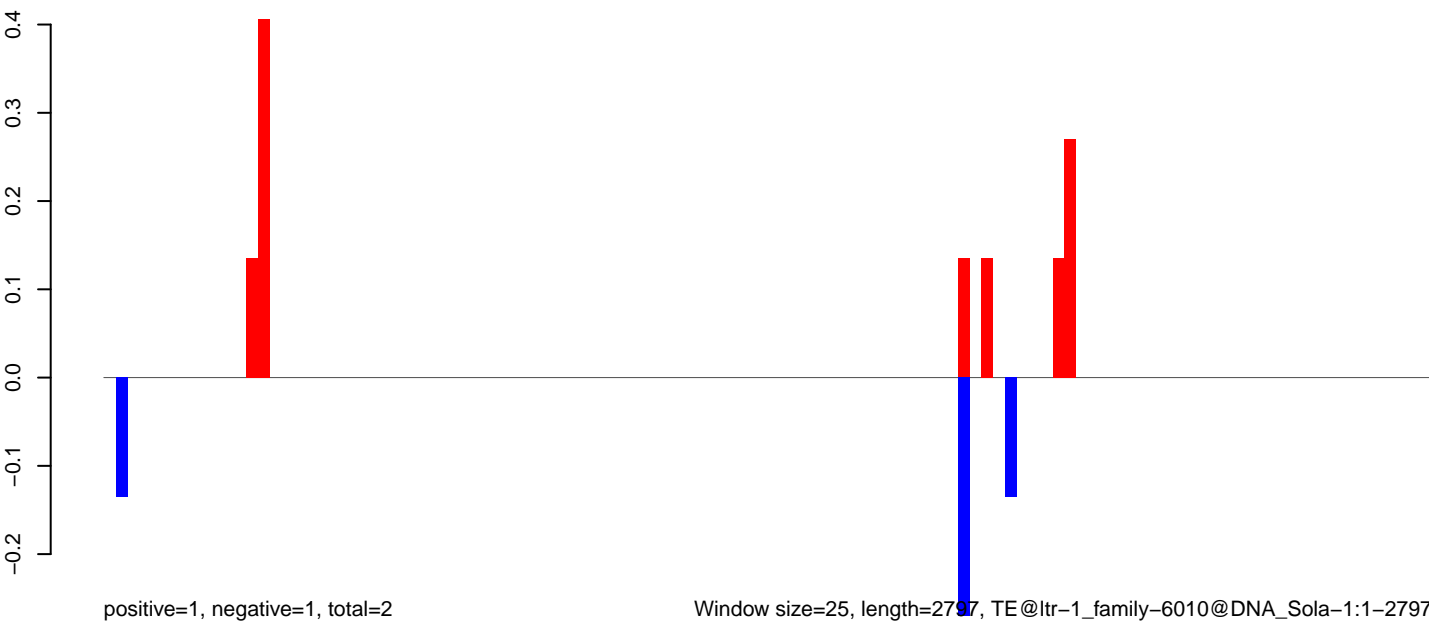
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

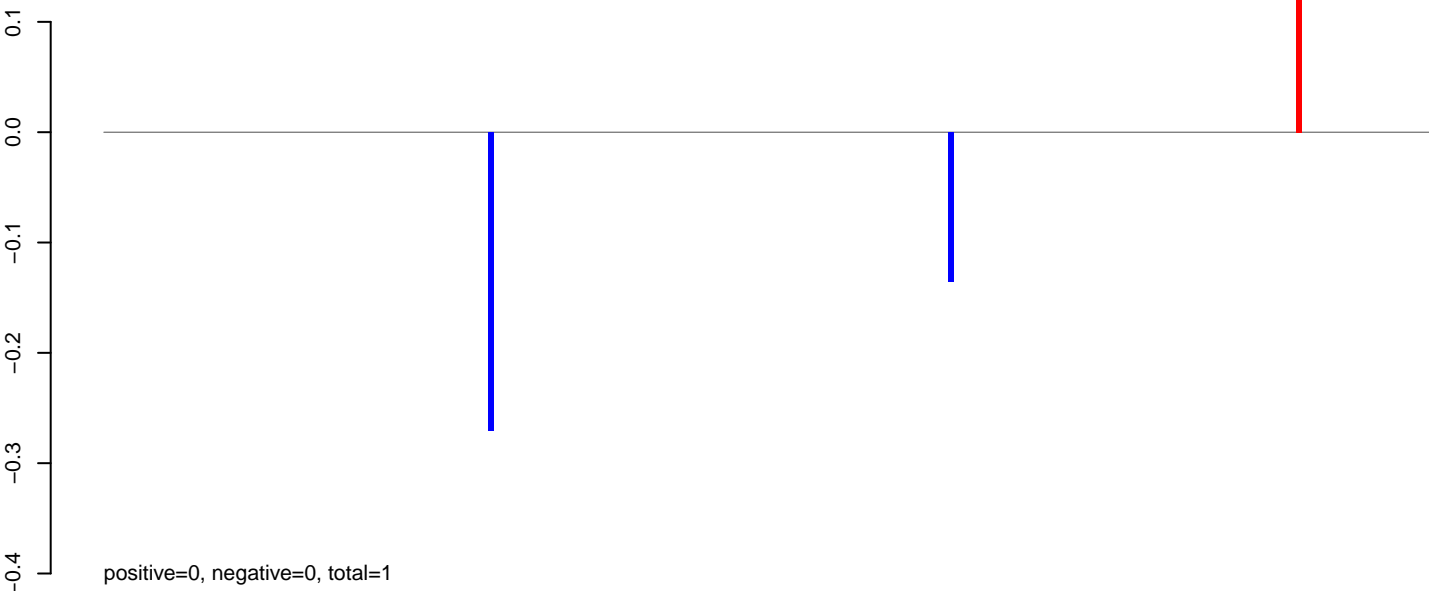


AeAlbo\_C636\_2dpi\_SINV2.rep

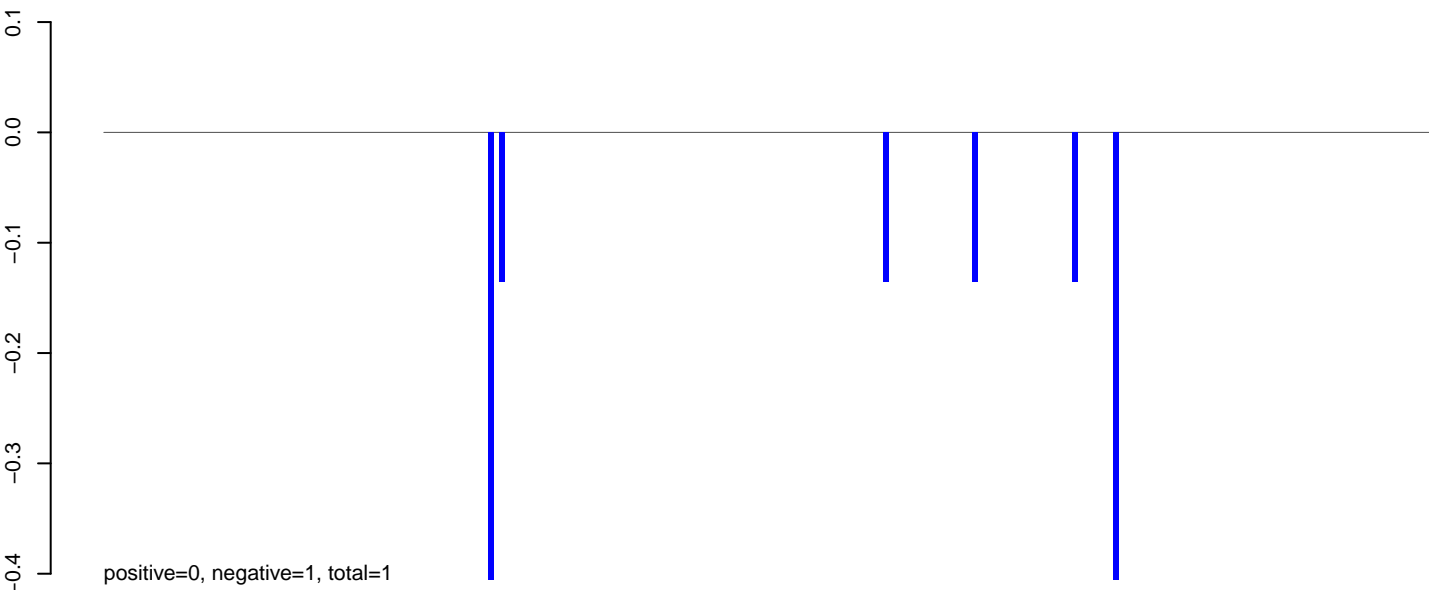


Window size=25, length=2797, TE@ltr-1\_family-6010@DNA\_Sola-1:1-2797

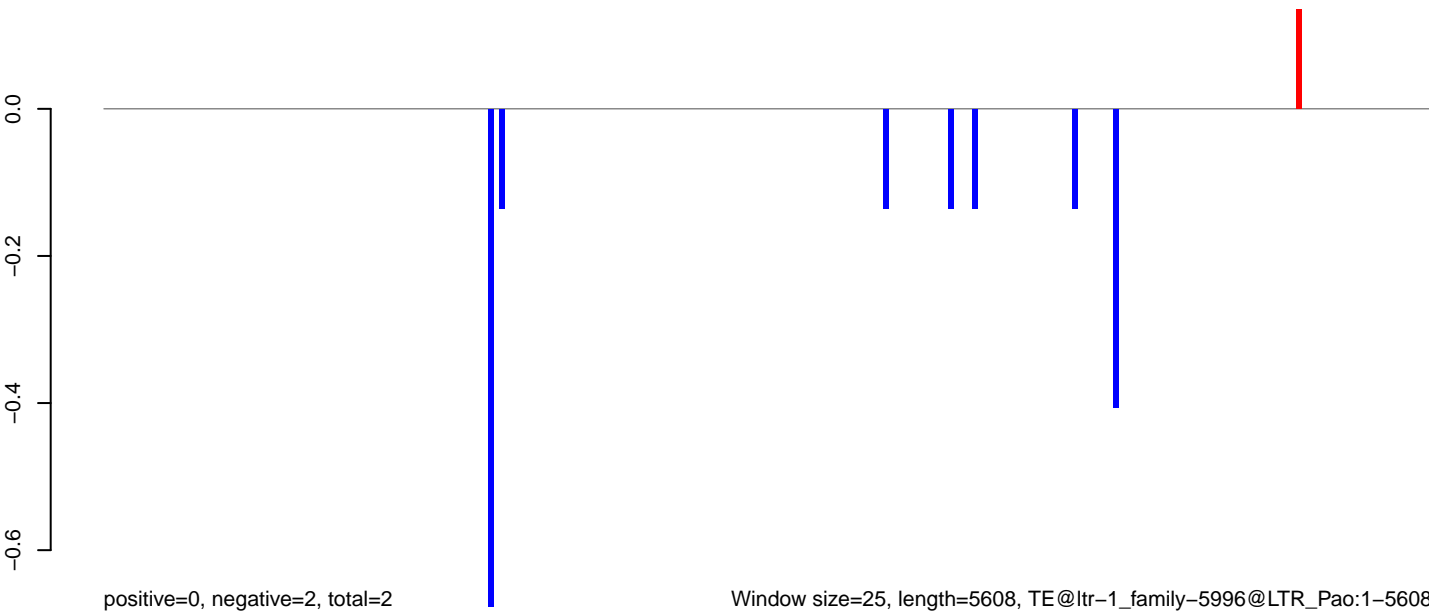
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



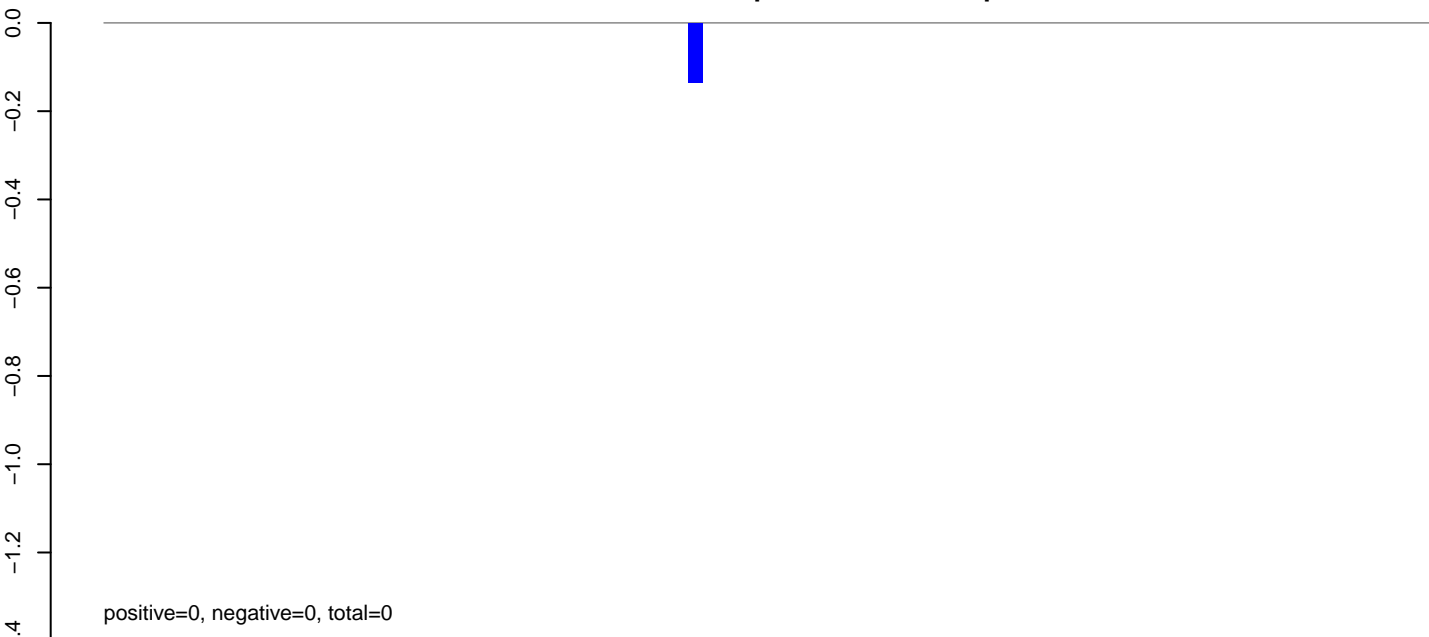
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



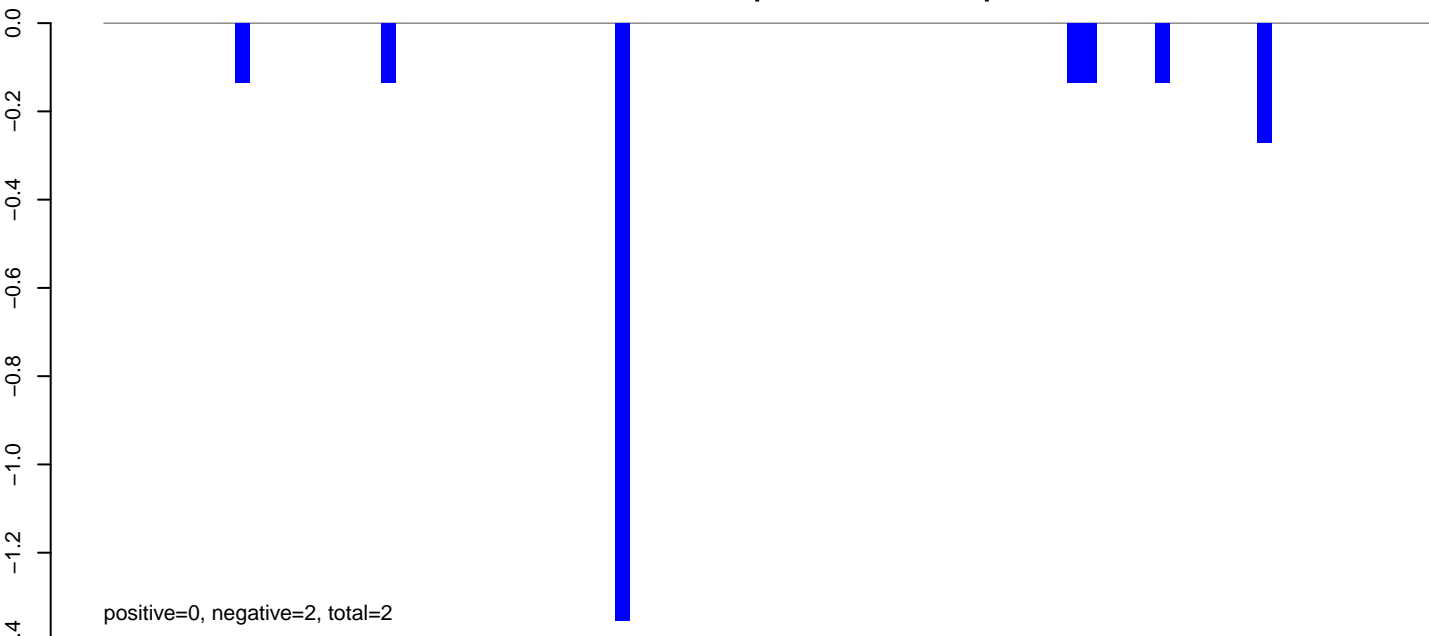
AeAlbo\_C636\_2dpi\_SINV2.rep



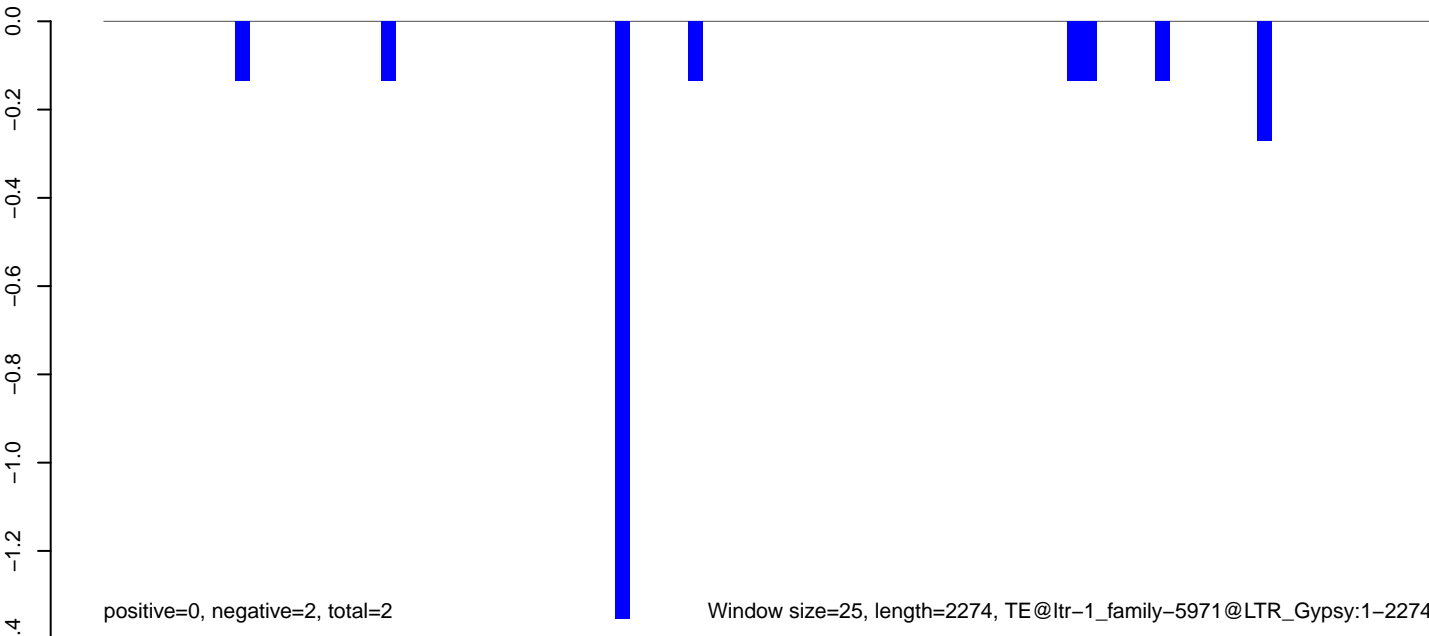
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

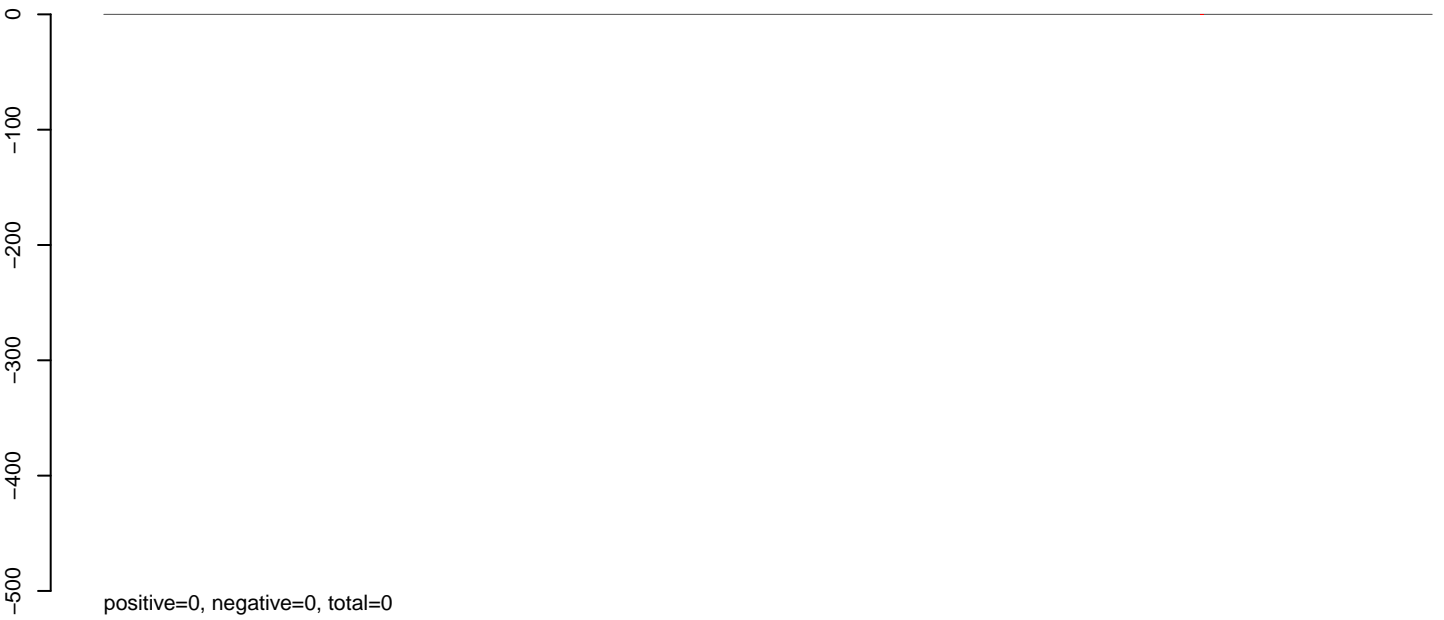


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=2, negative=517, total=519

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

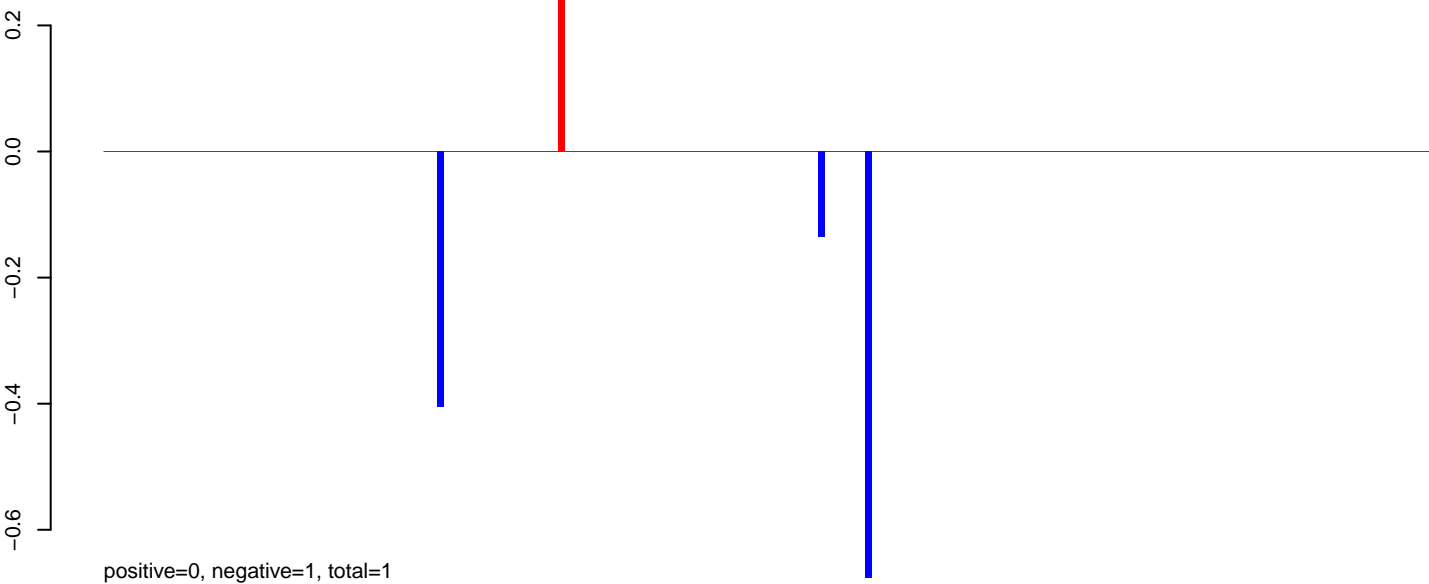


positive=2, negative=517, total=519

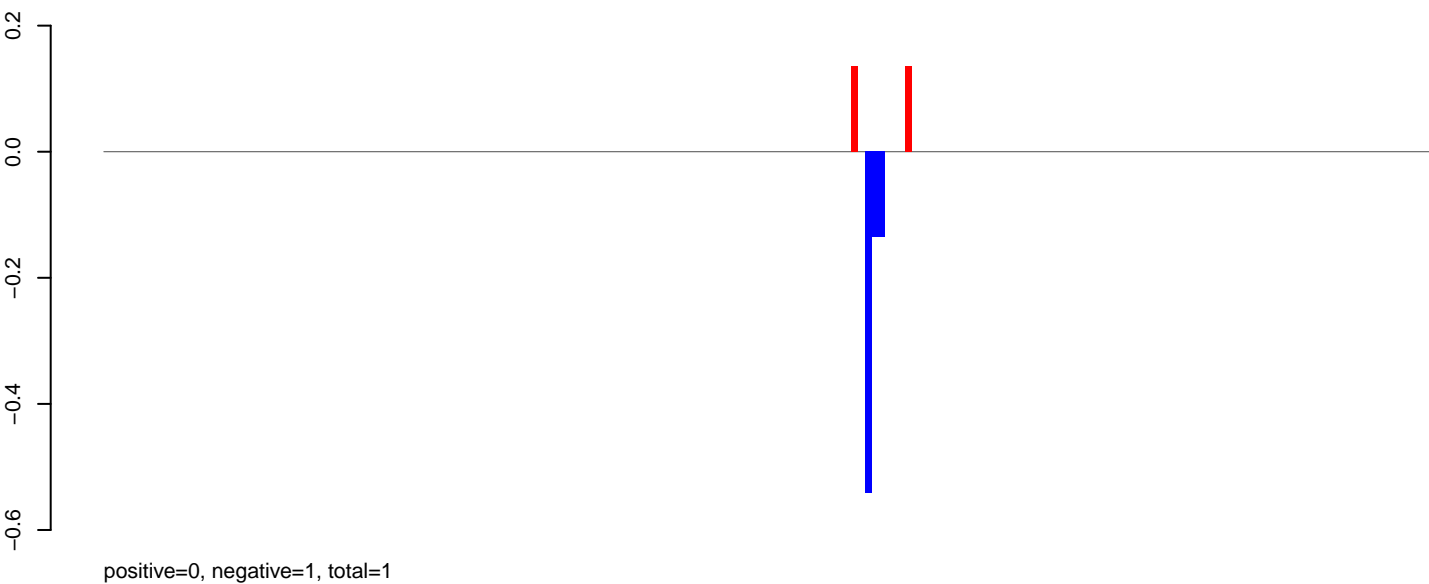
Window size=25, length=10317, TE@ltr-1\_family-5913@LTR\_Gypsy:1-10317

0 2000 4000 6000 8000 10000

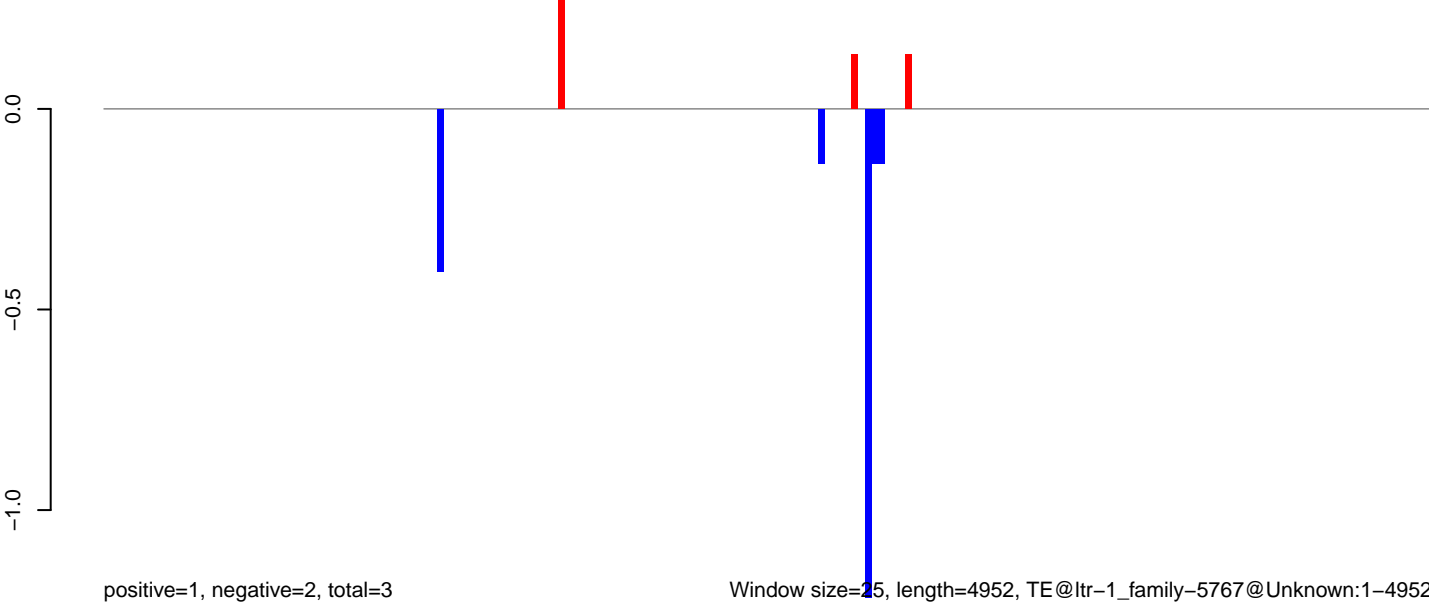
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

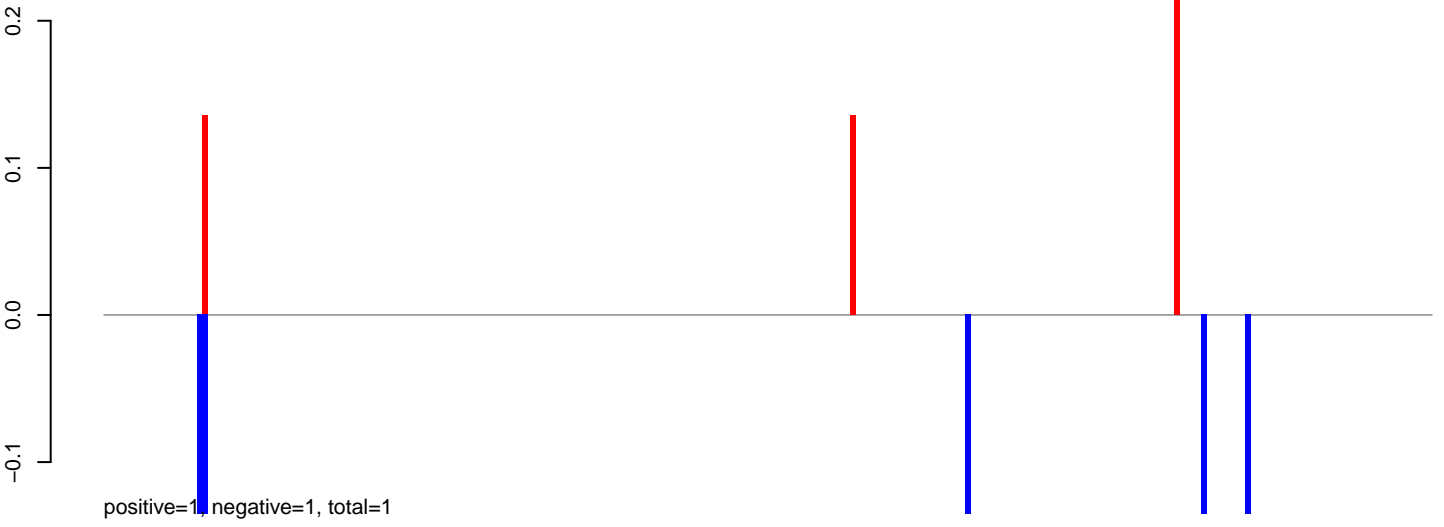


AeAlbo\_C636\_2dpi\_SINV2.rep

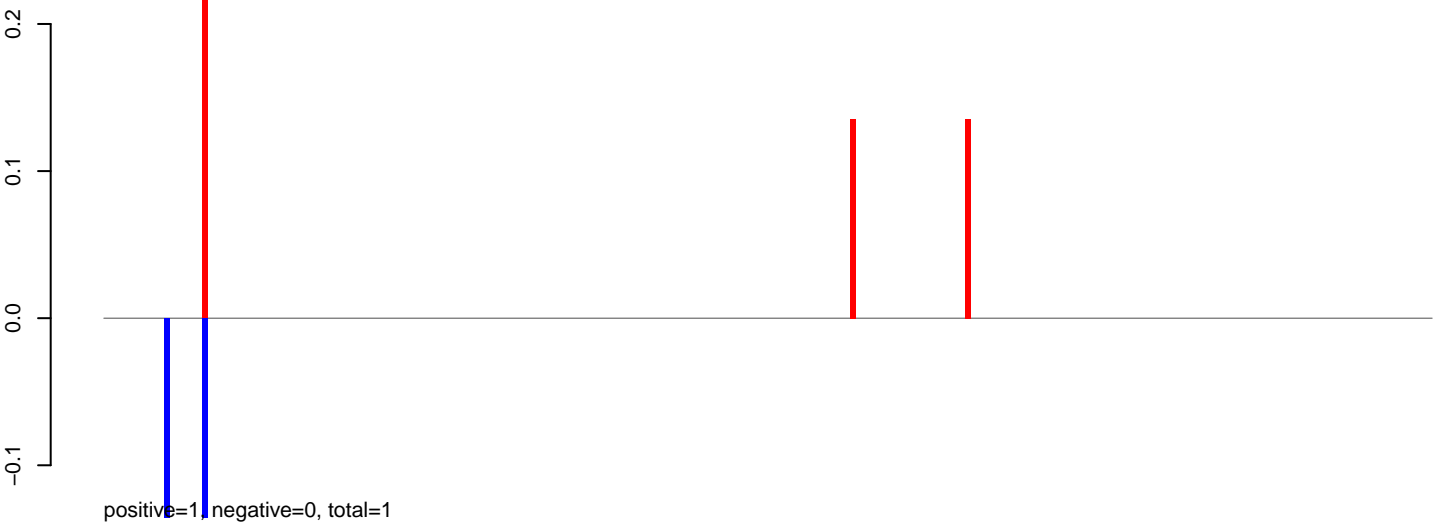


Window size=25, length=4952, TE@ltr-1\_family-5767@Unknown:1-4952

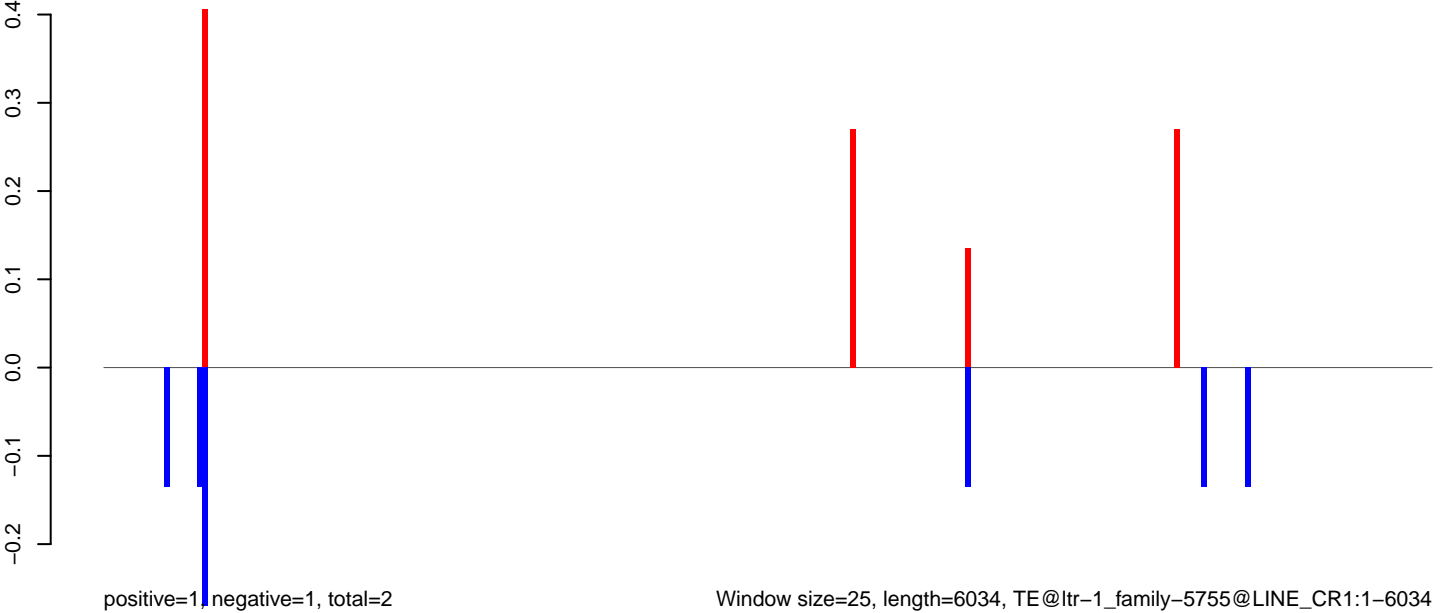
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



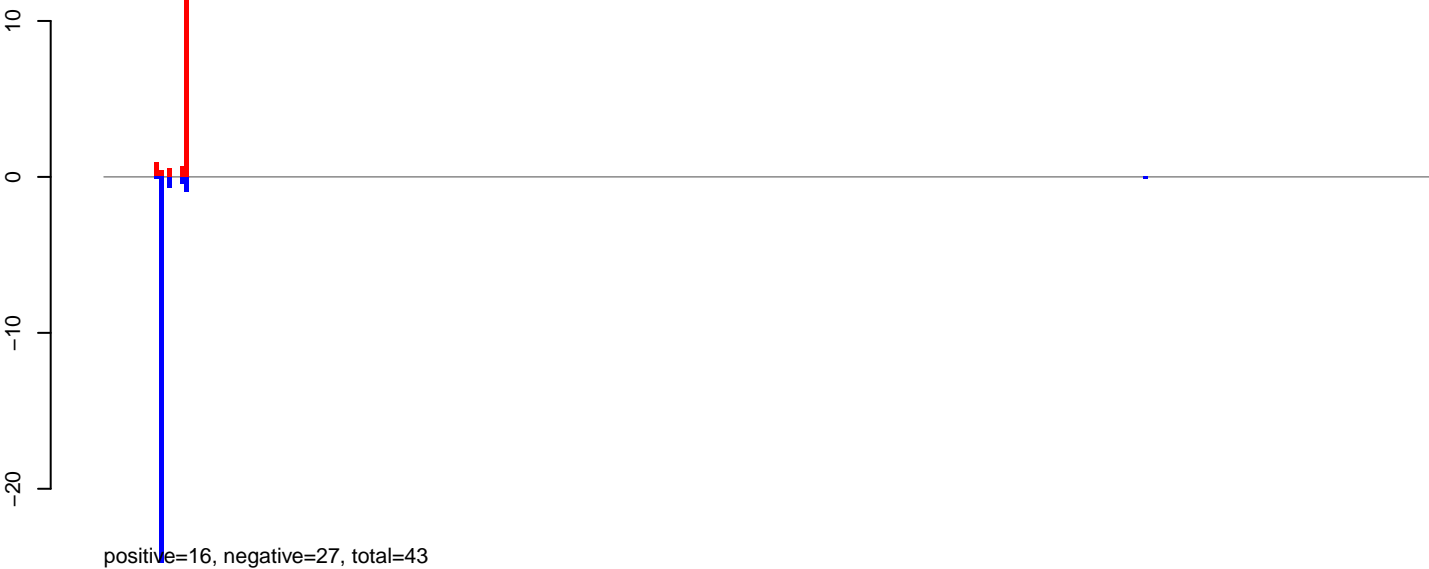
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



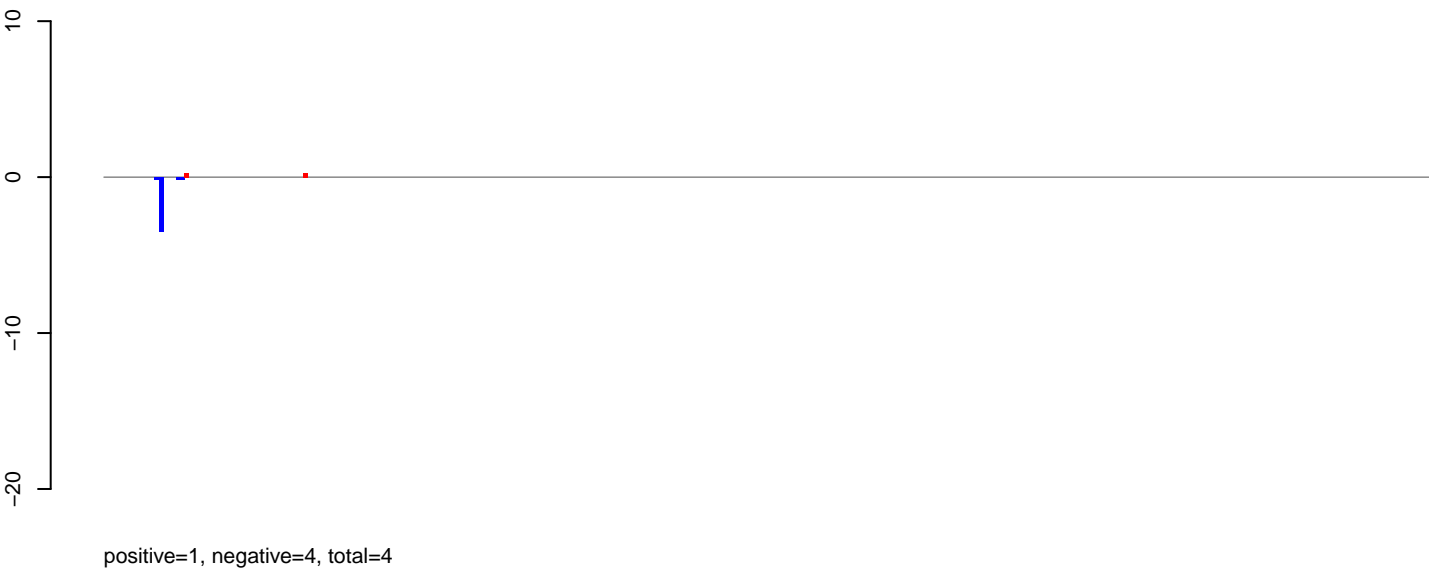
AeAlbo\_C636\_2dpi\_SINV2.rep



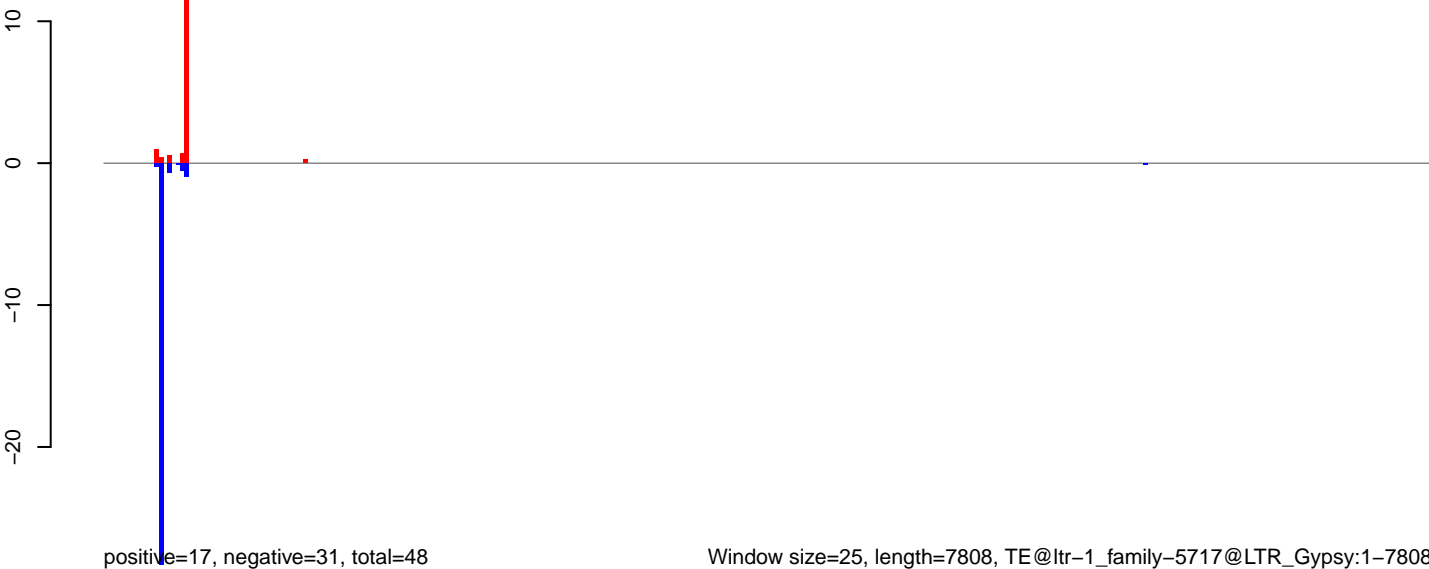
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

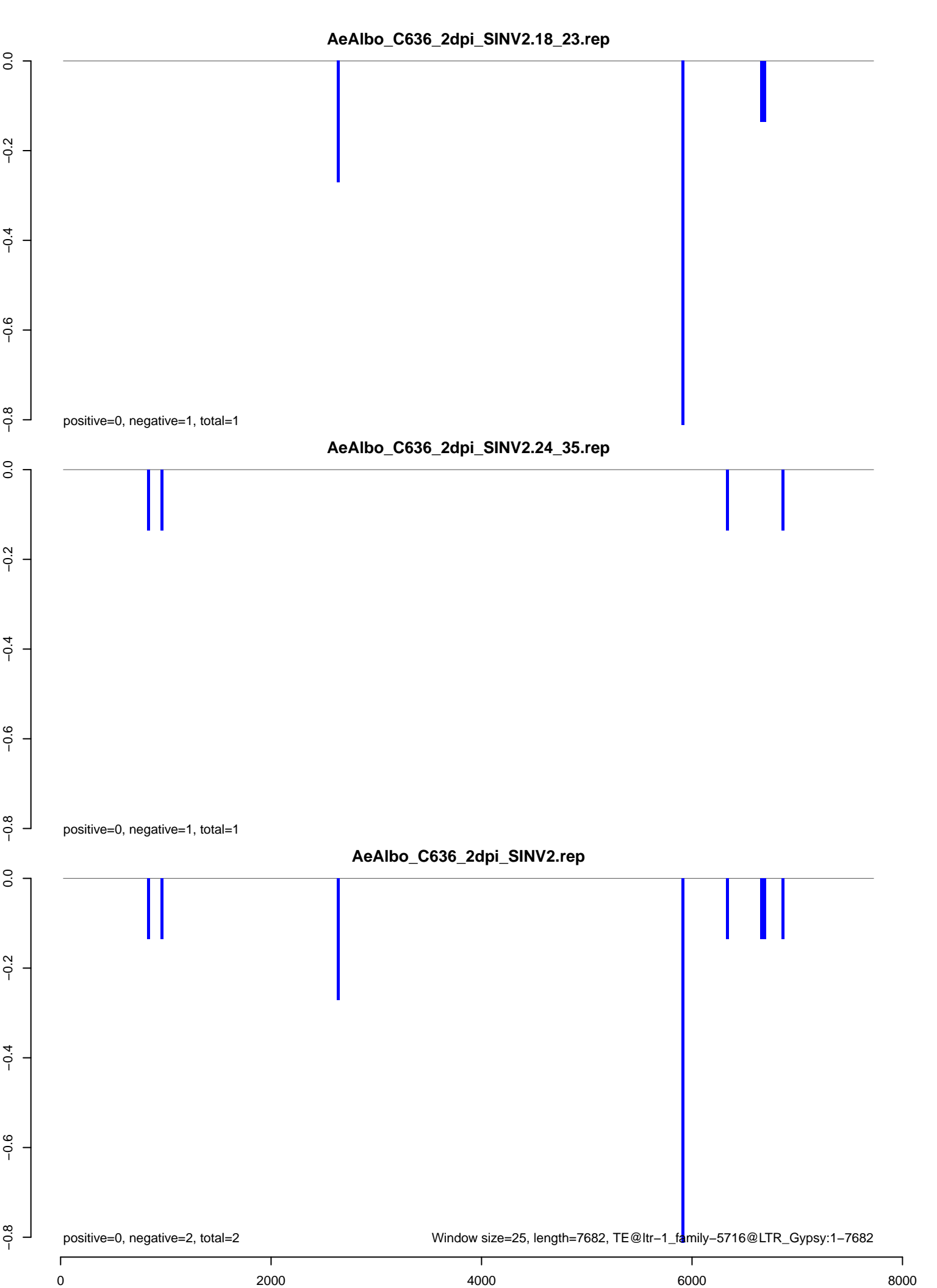


**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=7808, TE@ltr-1\_family-5717@LTR\_Gypsy:1-7808

0 2000 4000 6000 8000

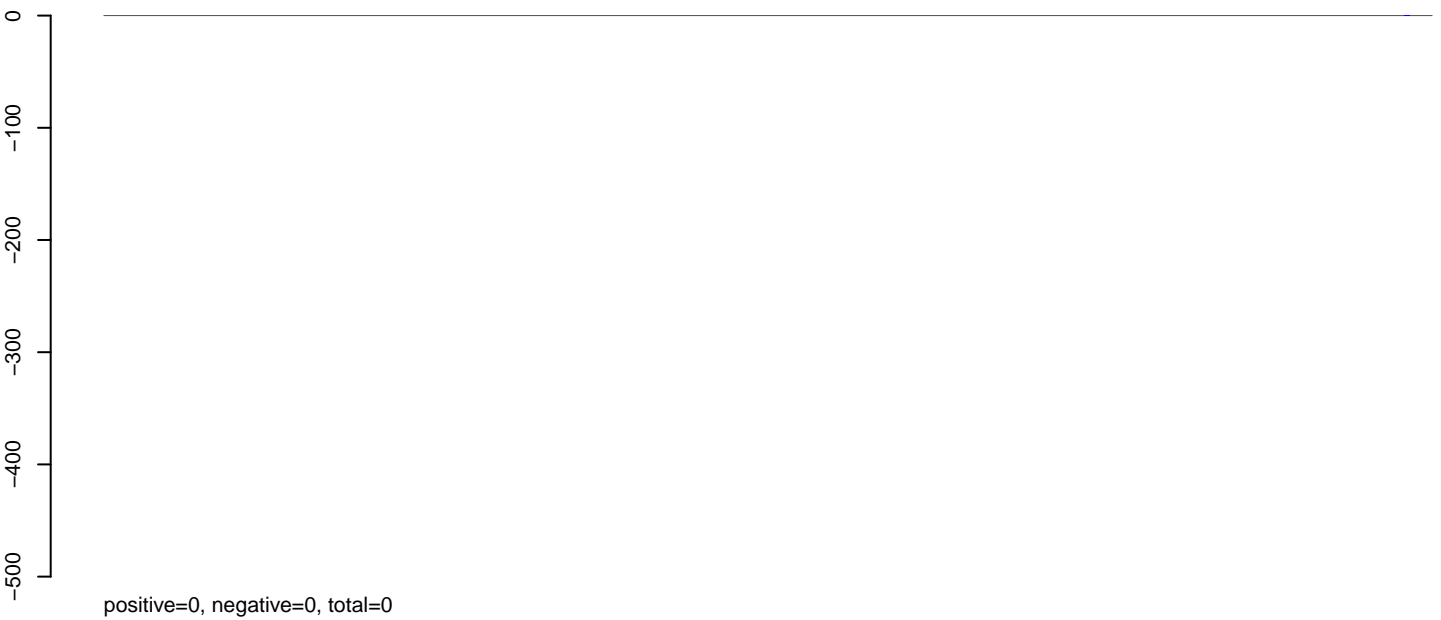




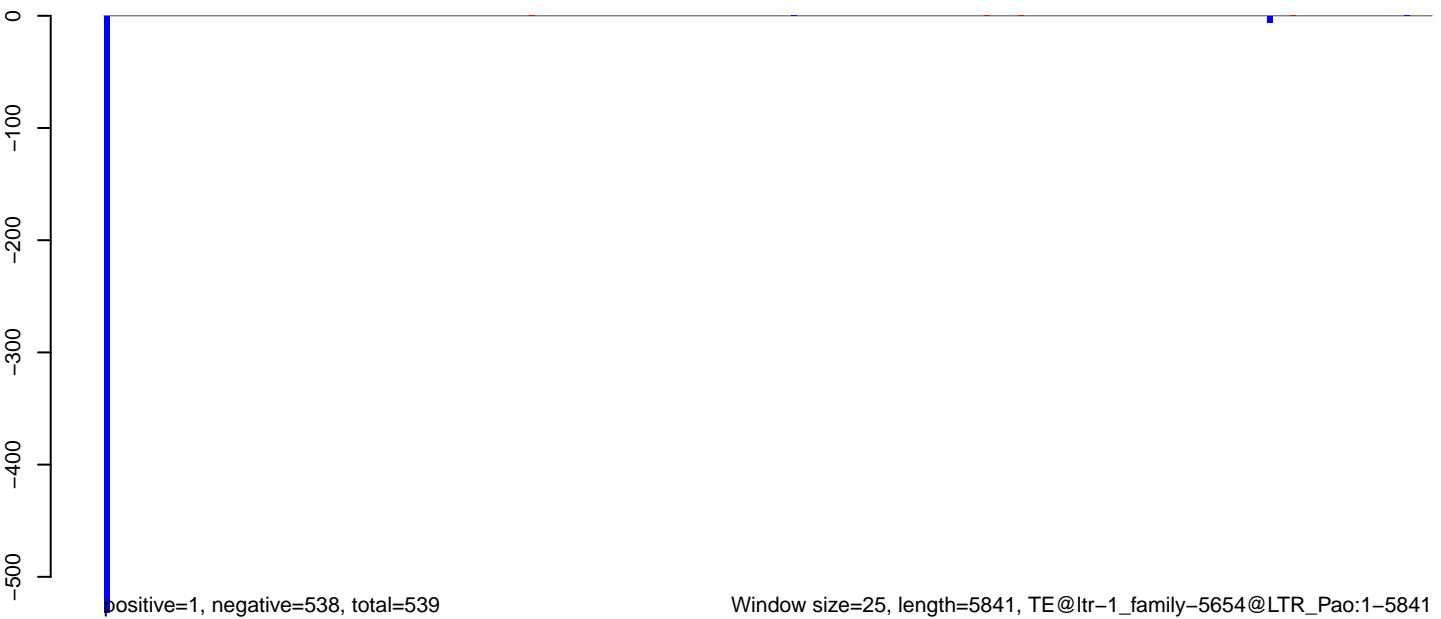
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



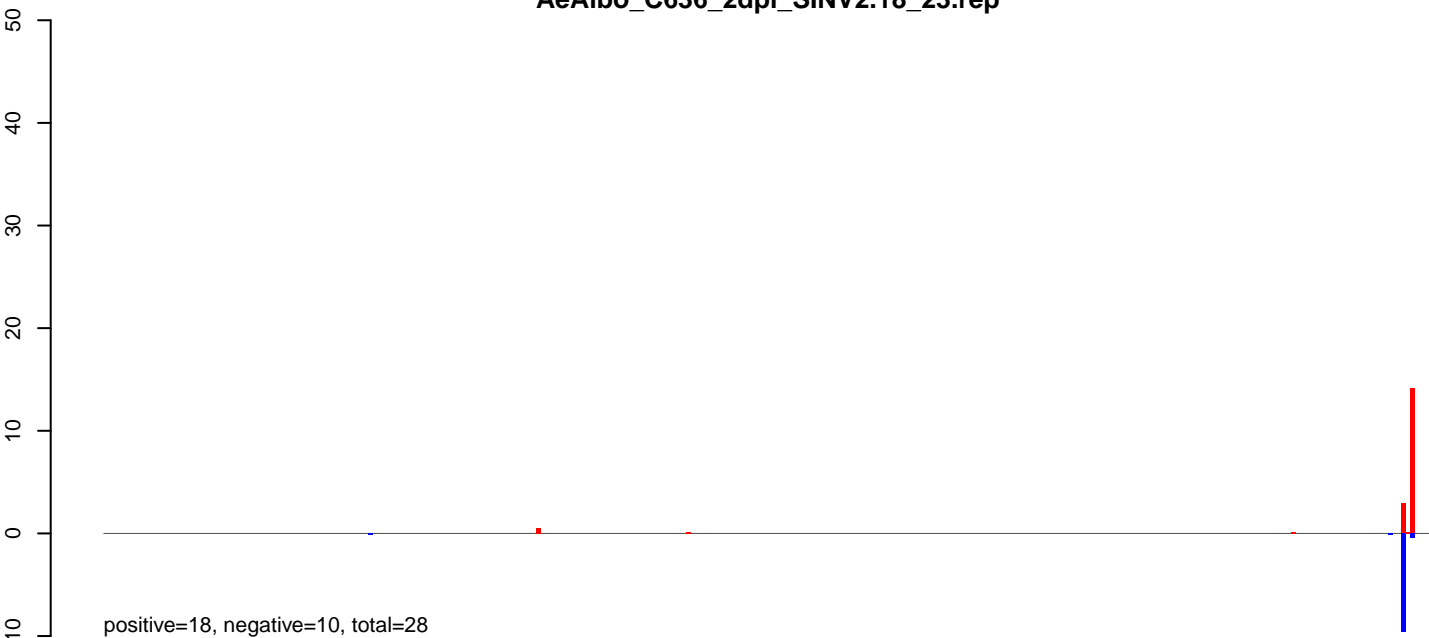
**AeAlbo\_C636\_2dpi\_SINV2.rep**



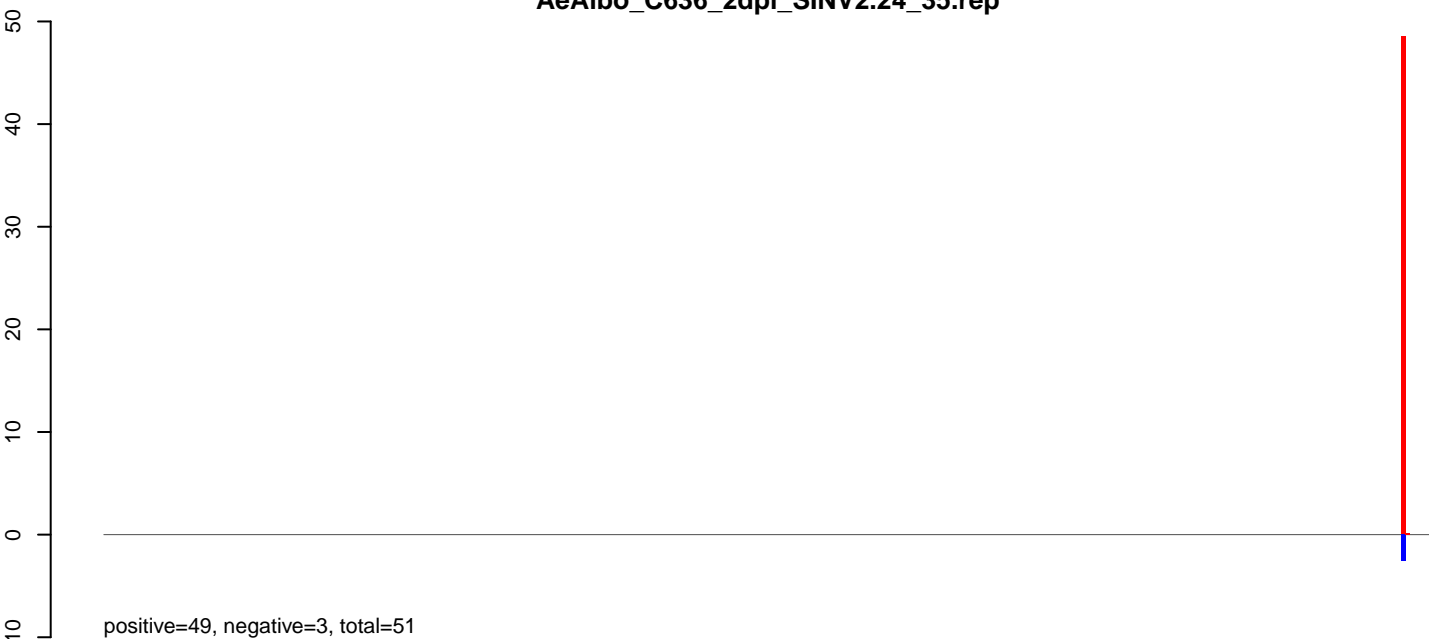
Window size=25, length=5841, TE@ltr-1\_family-5654@LTR\_Pao:1-5841

0 1000 2000 3000 4000 5000 6000

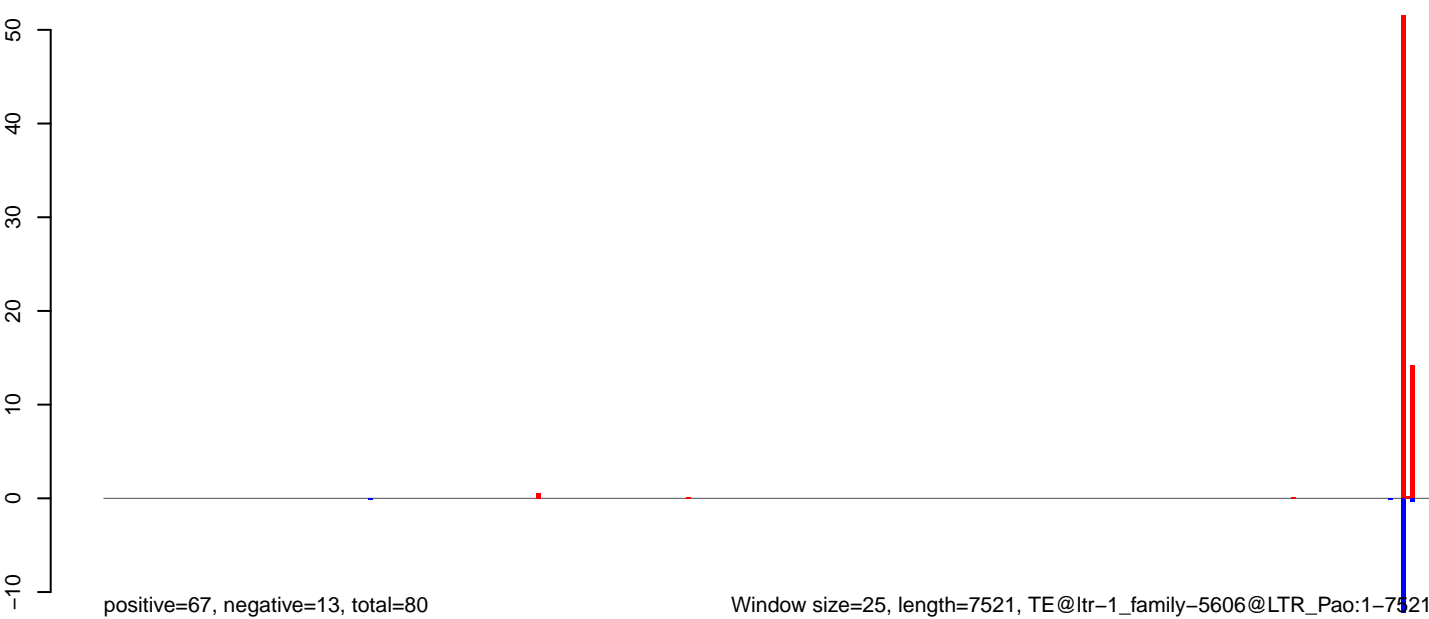
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



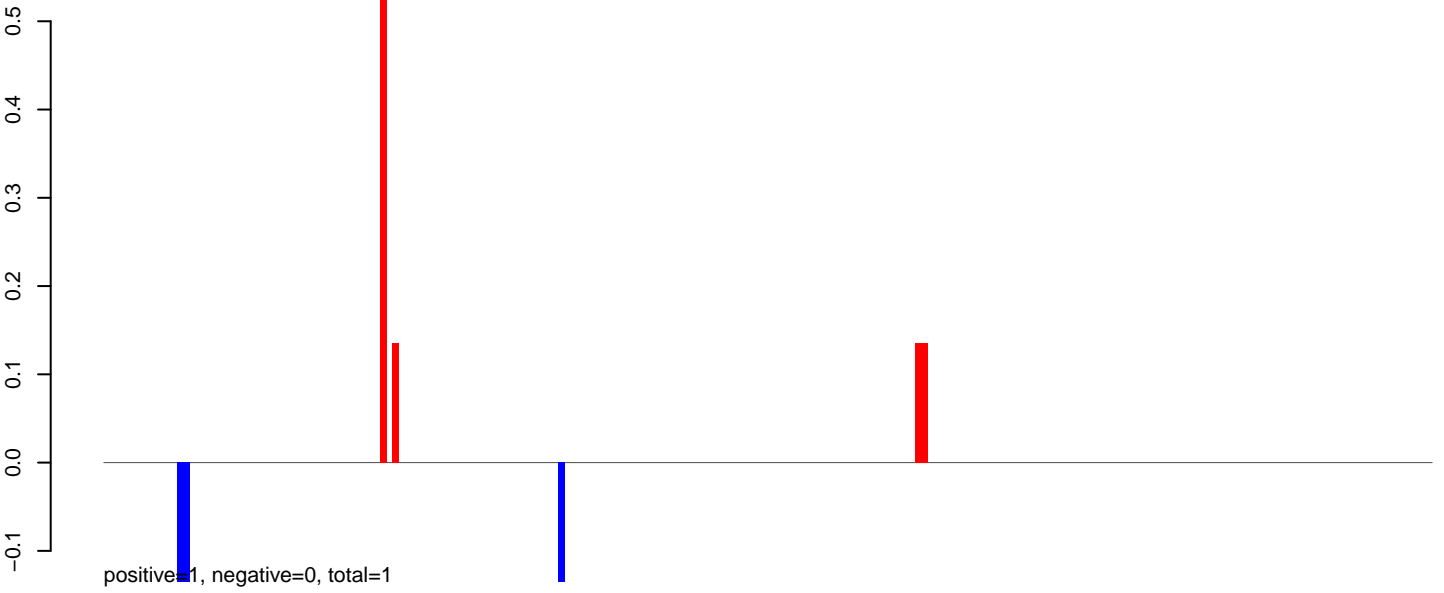
**AeAlbo\_C636\_2dpi\_SINV2.rep**



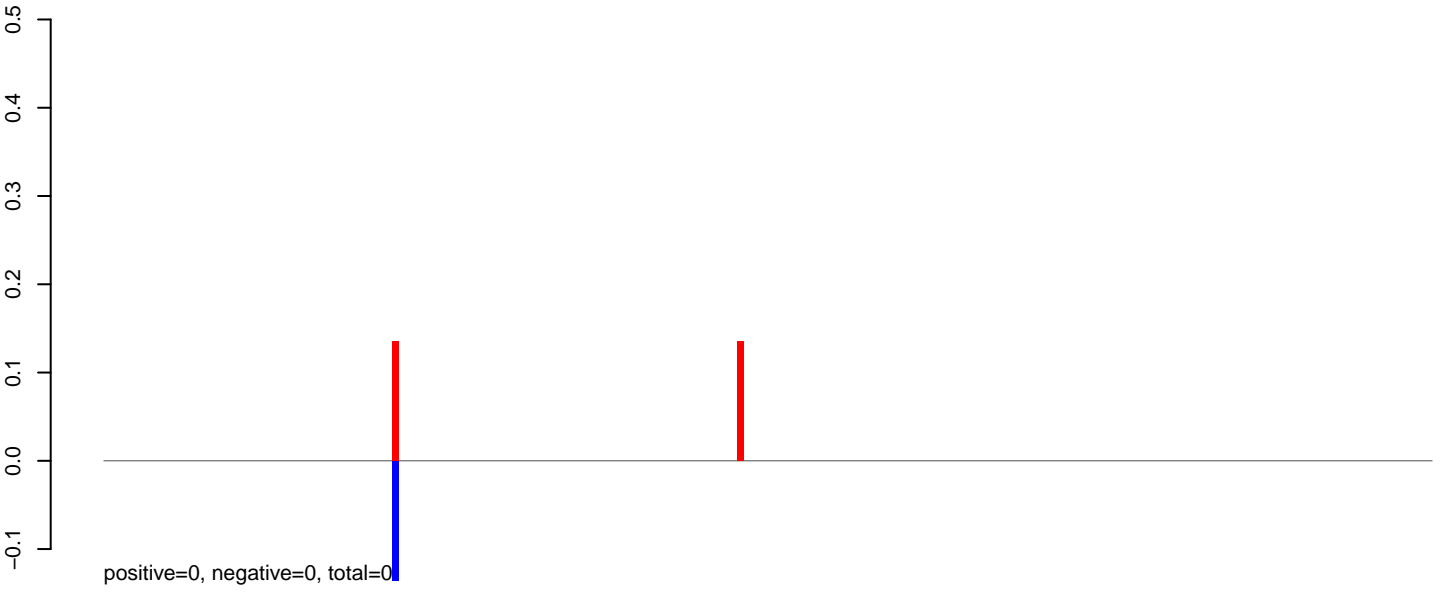
Window size=25, length=7521, TE@ltr-1\_family-5606@LTR\_Pao:1-7521

0 2000 4000 6000

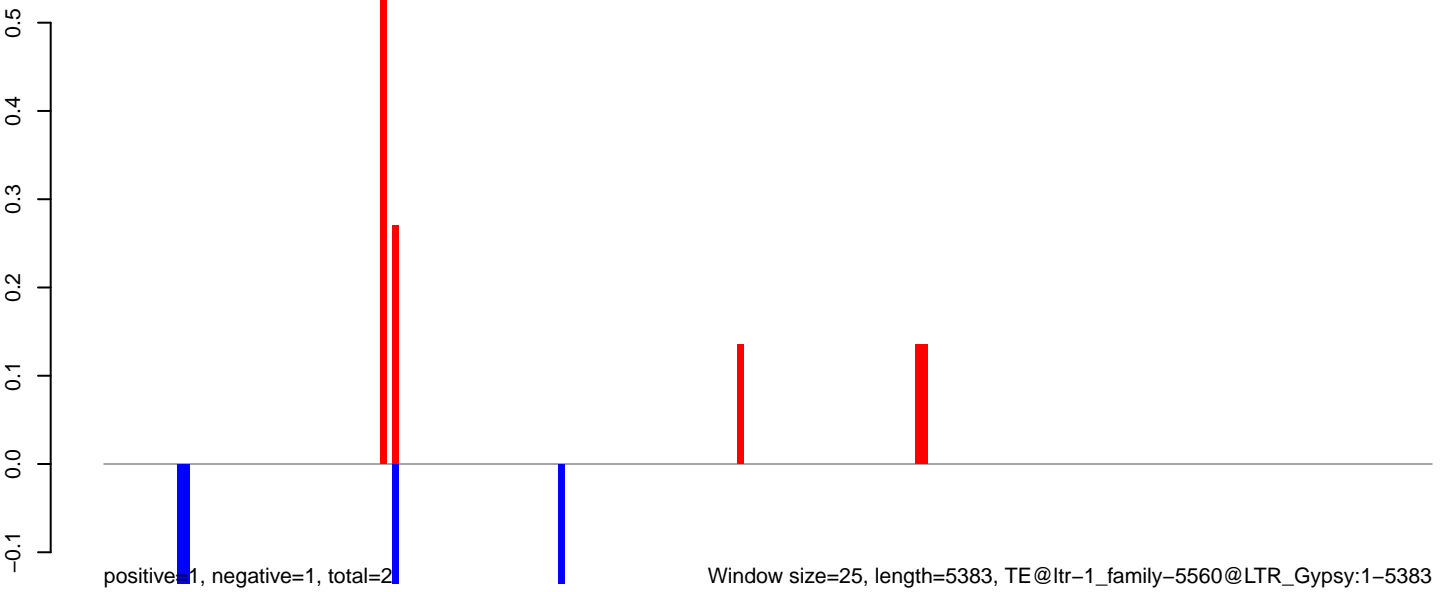
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



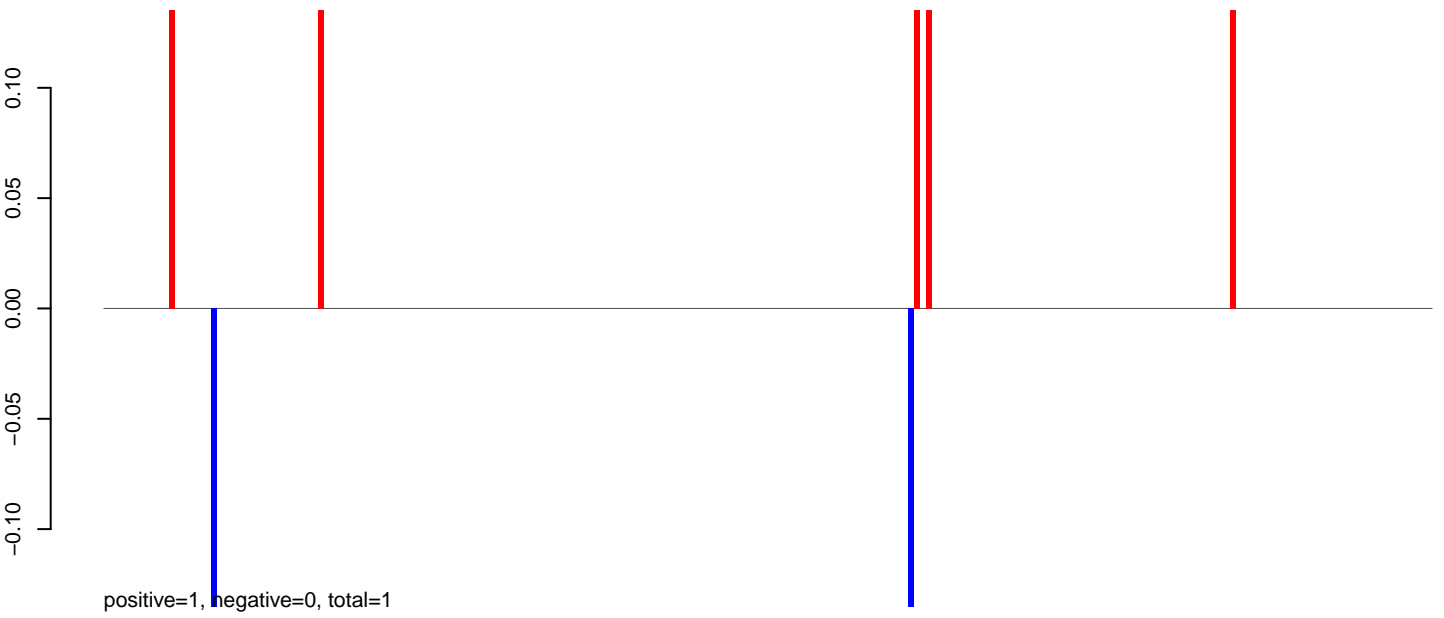
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



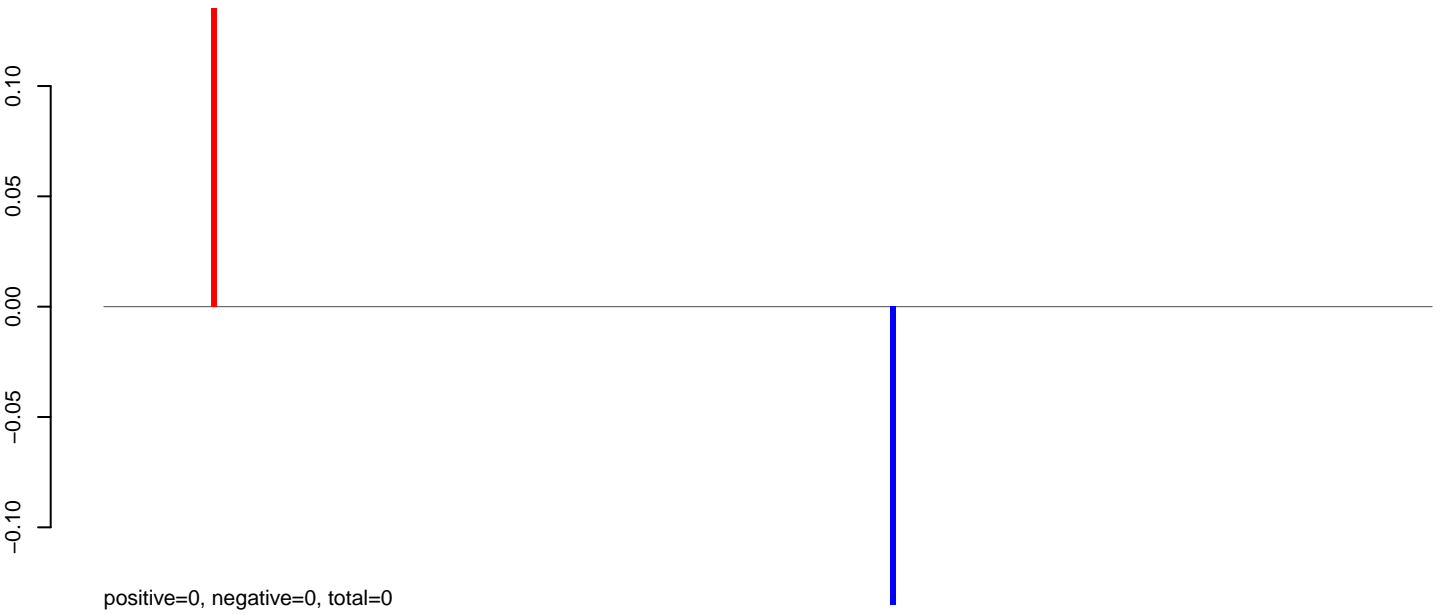
AeAlbo\_C636\_2dpi\_SINV2.rep



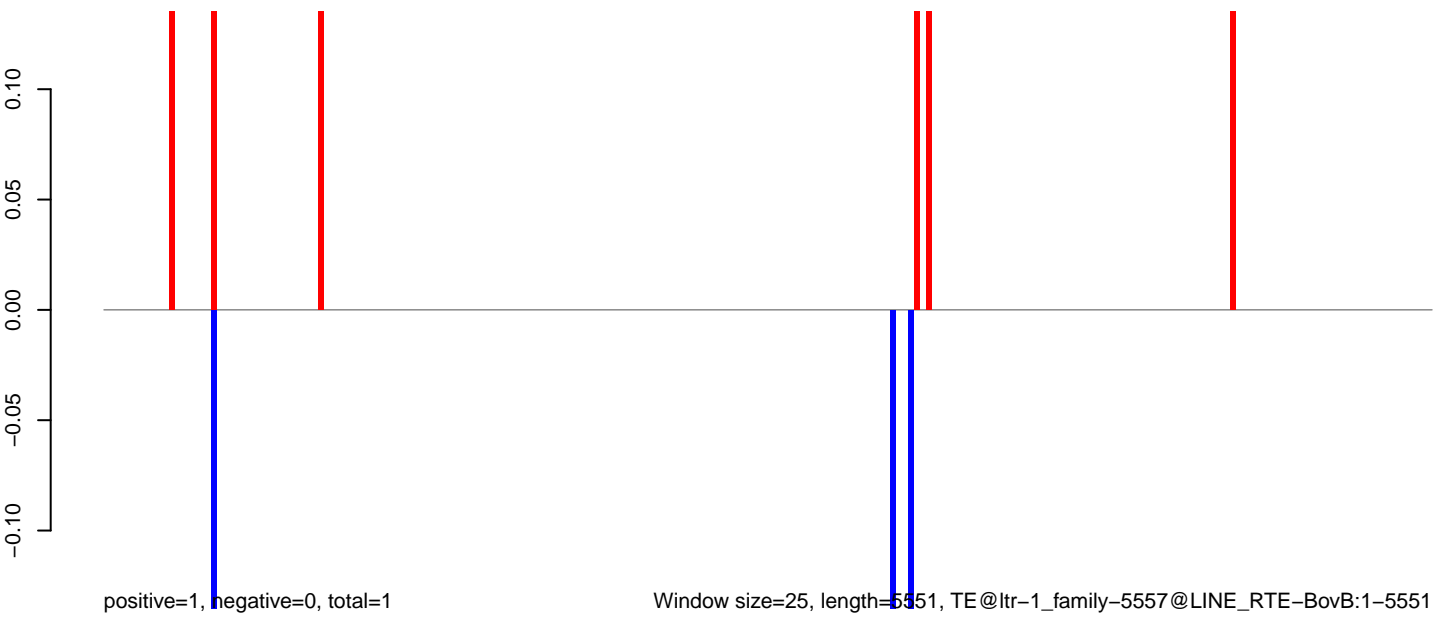
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



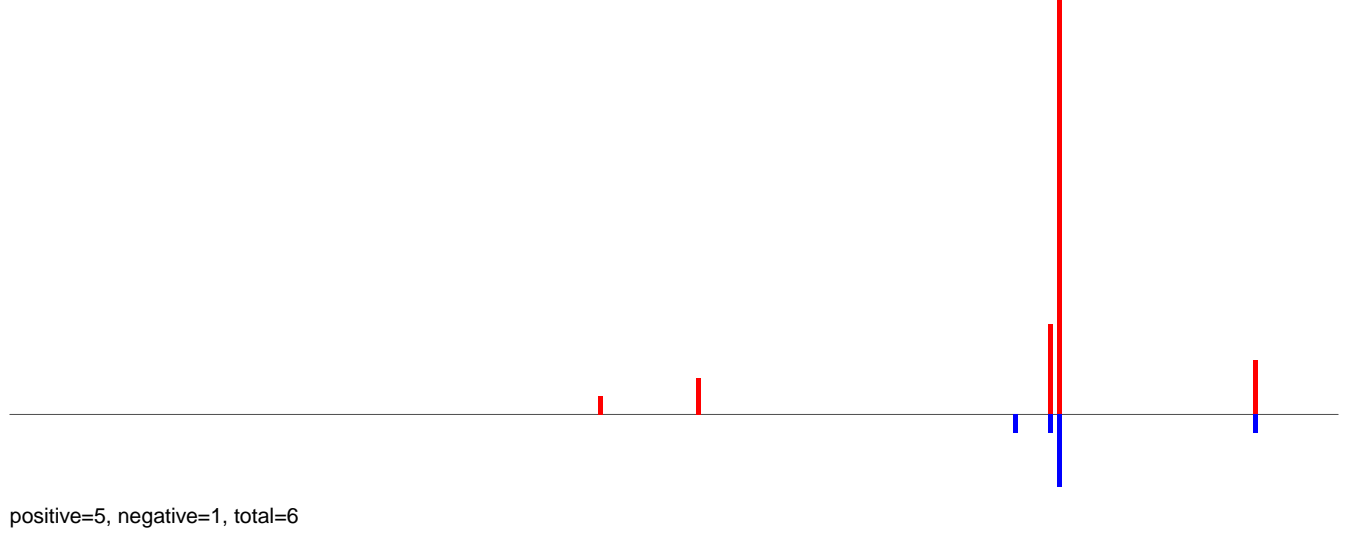
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



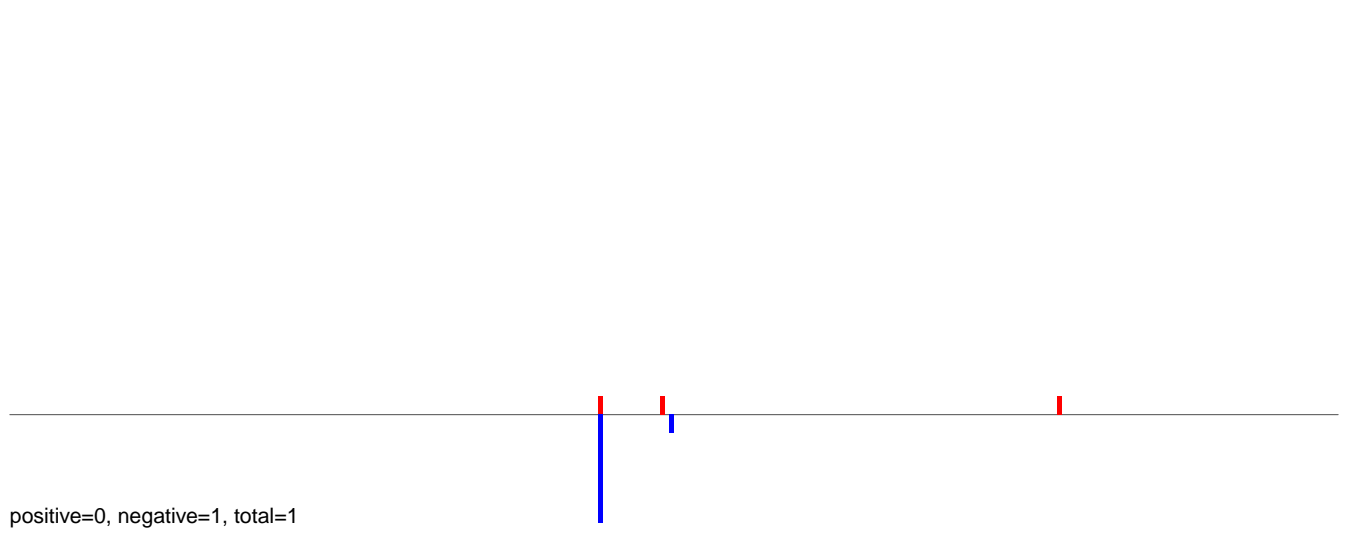
AeAlbo\_C636\_2dpi\_SINV2.rep



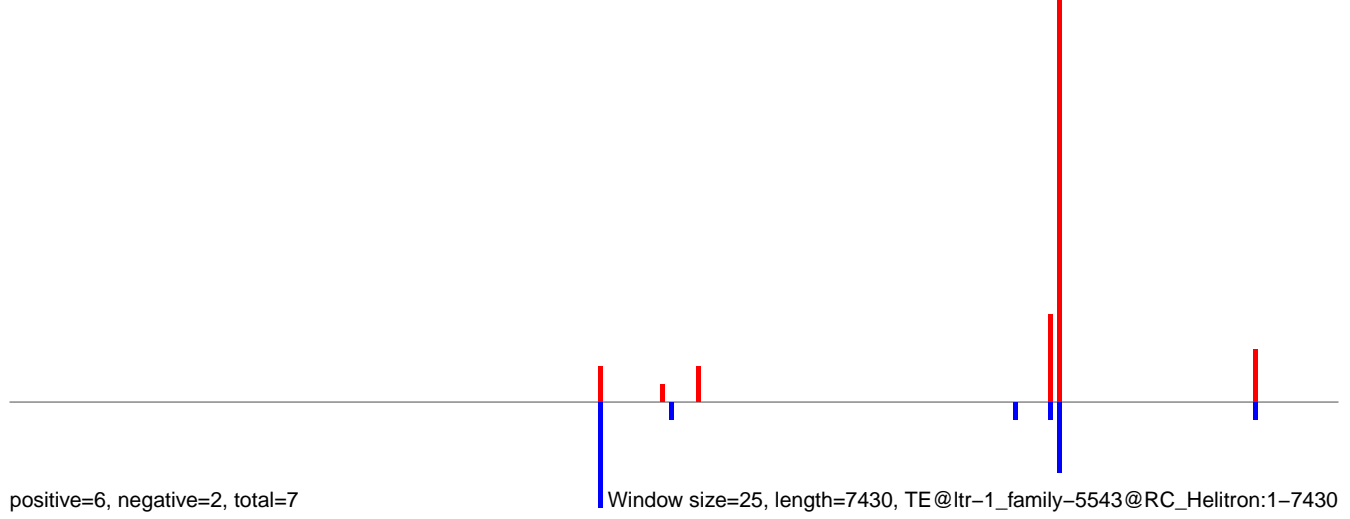
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



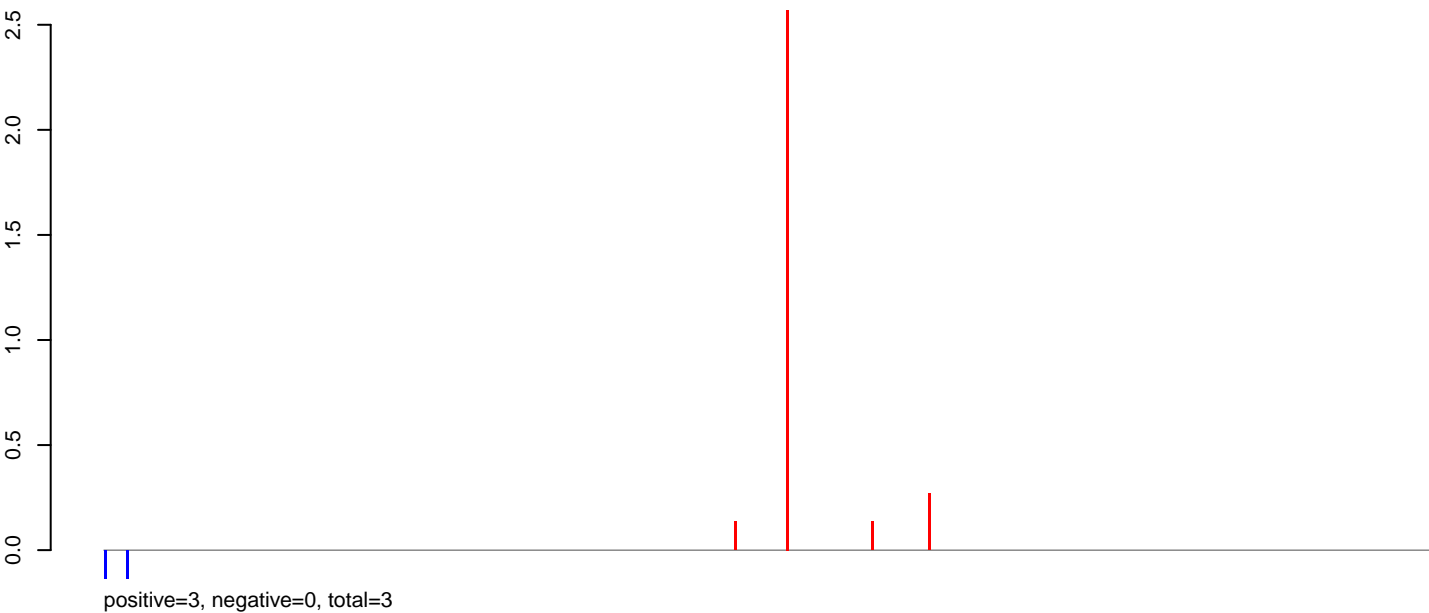
AeAlbo\_C636\_2dpi\_SINV2.rep



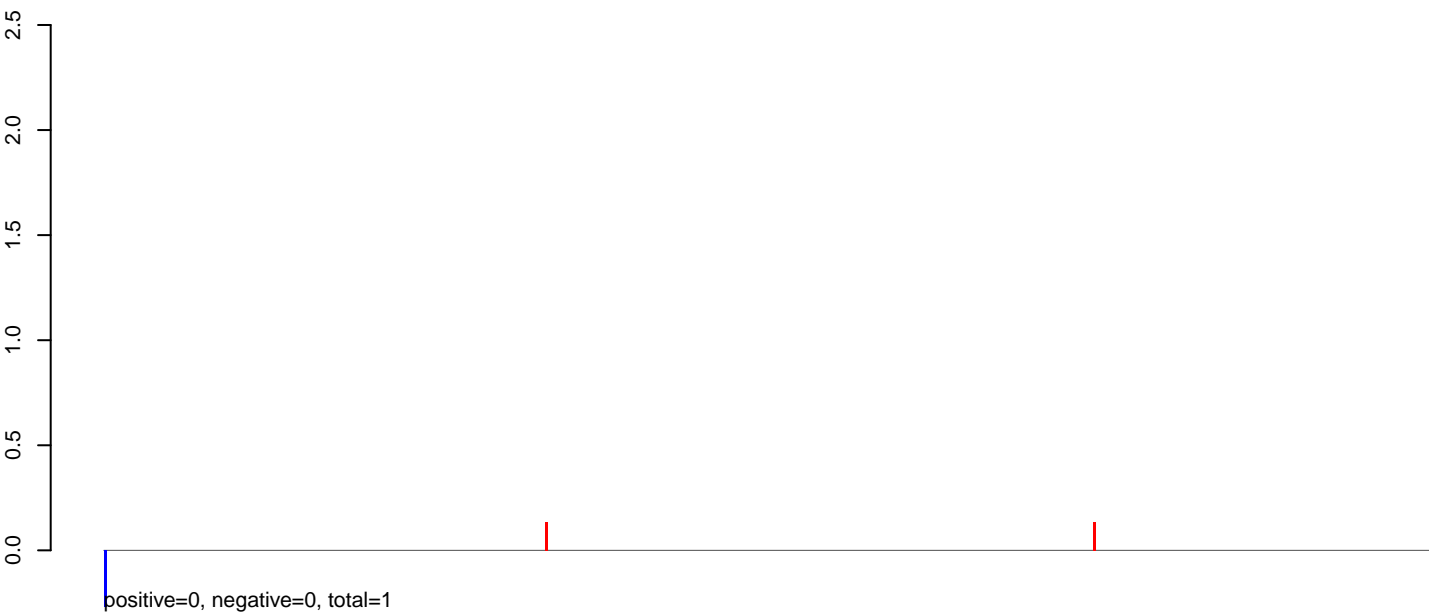
Window size=25, length=7430, TE@ltr-1\_family-5543@RC\_Helitron:1-7430

0 2000 4000 6000

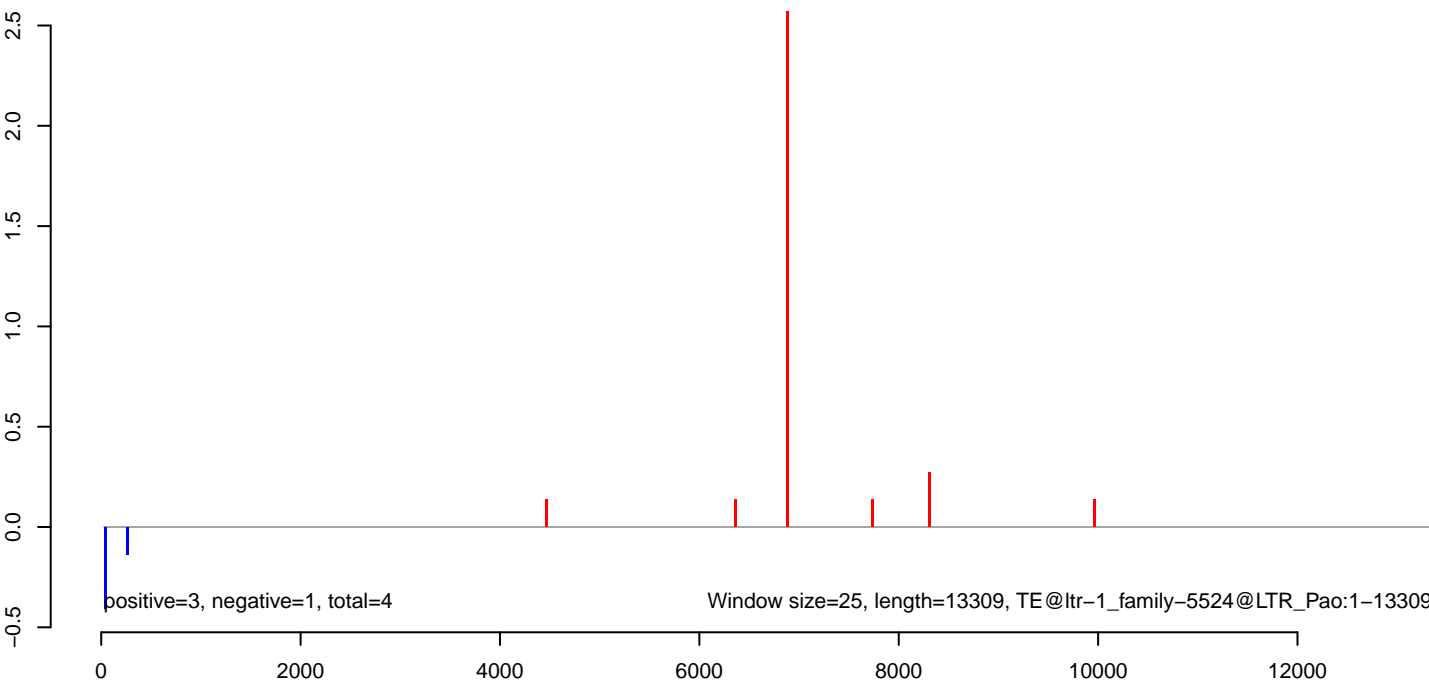
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



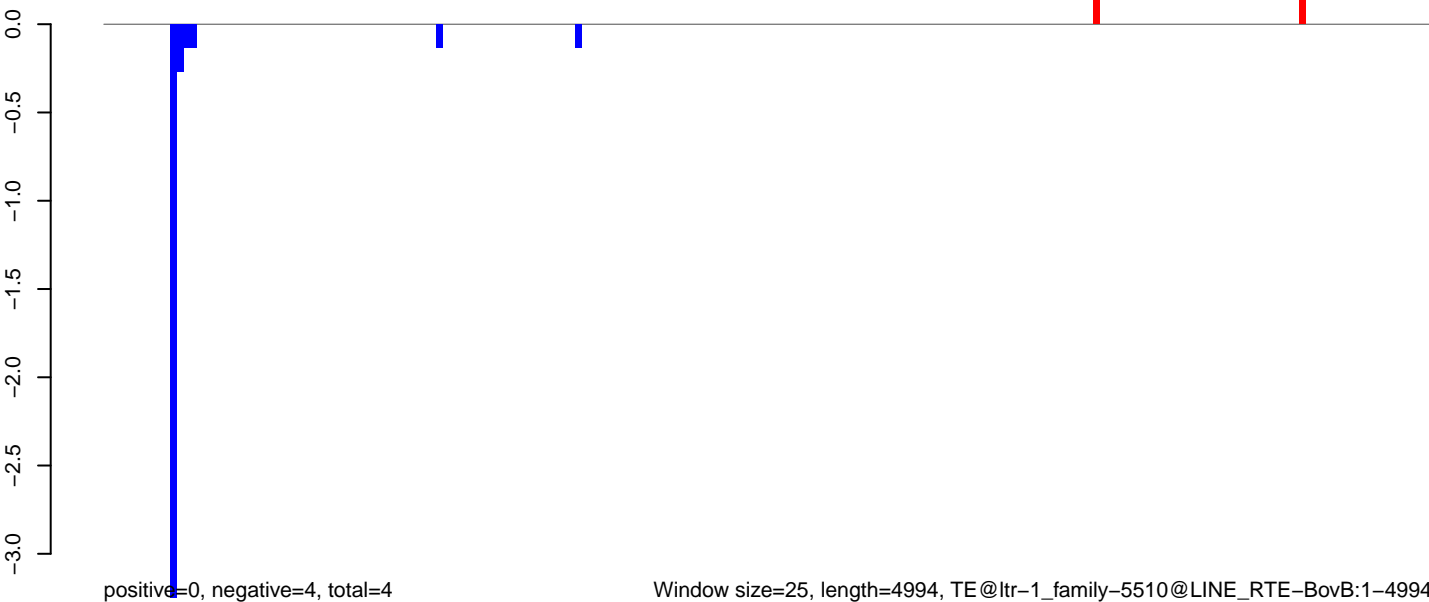
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



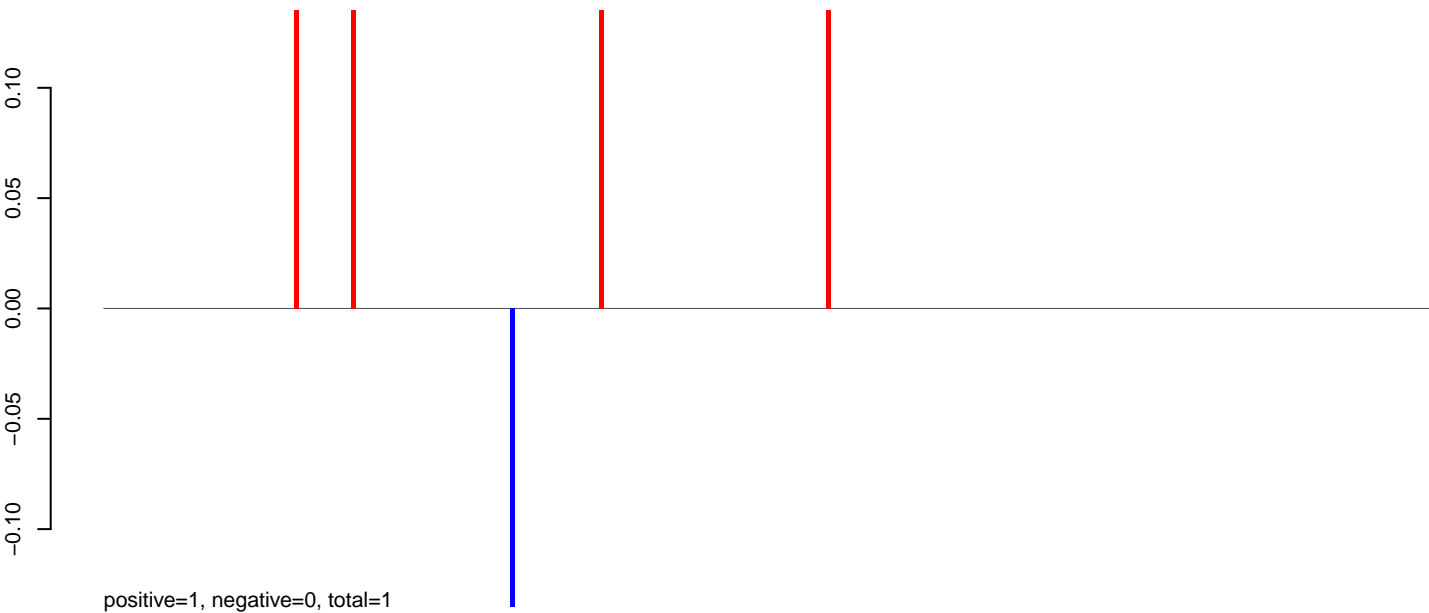
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



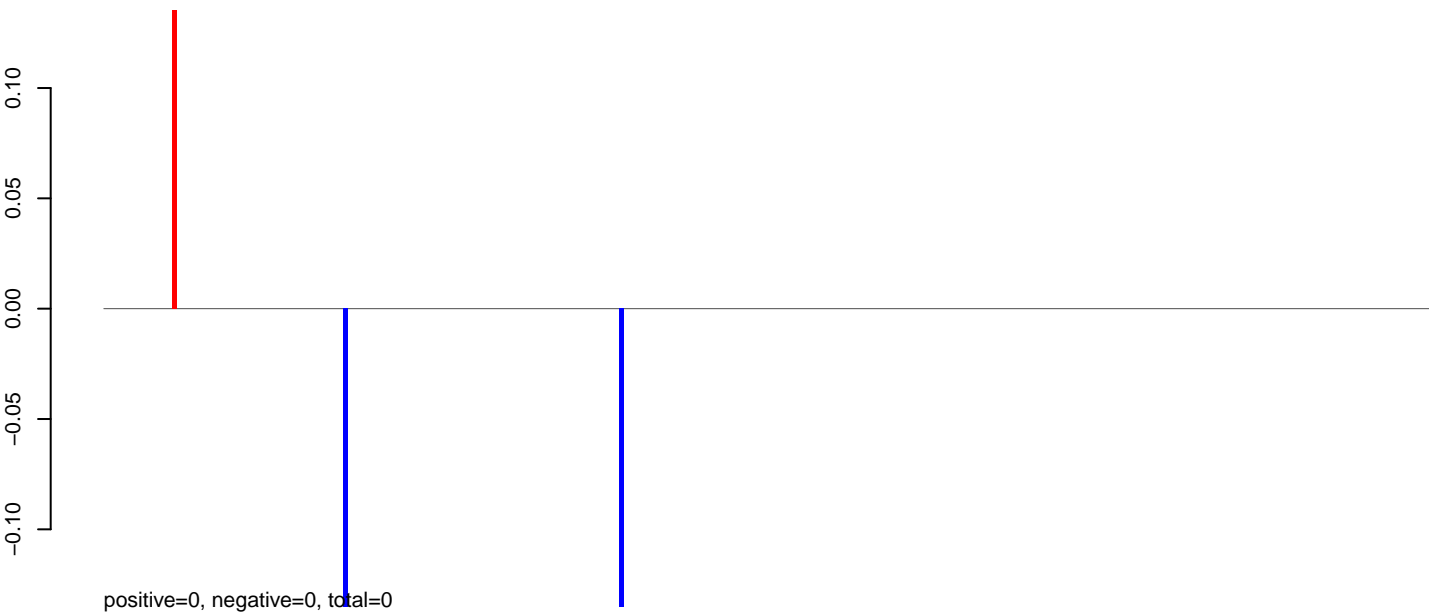
AeAlbo\_C636\_2dpi\_SINV2.rep



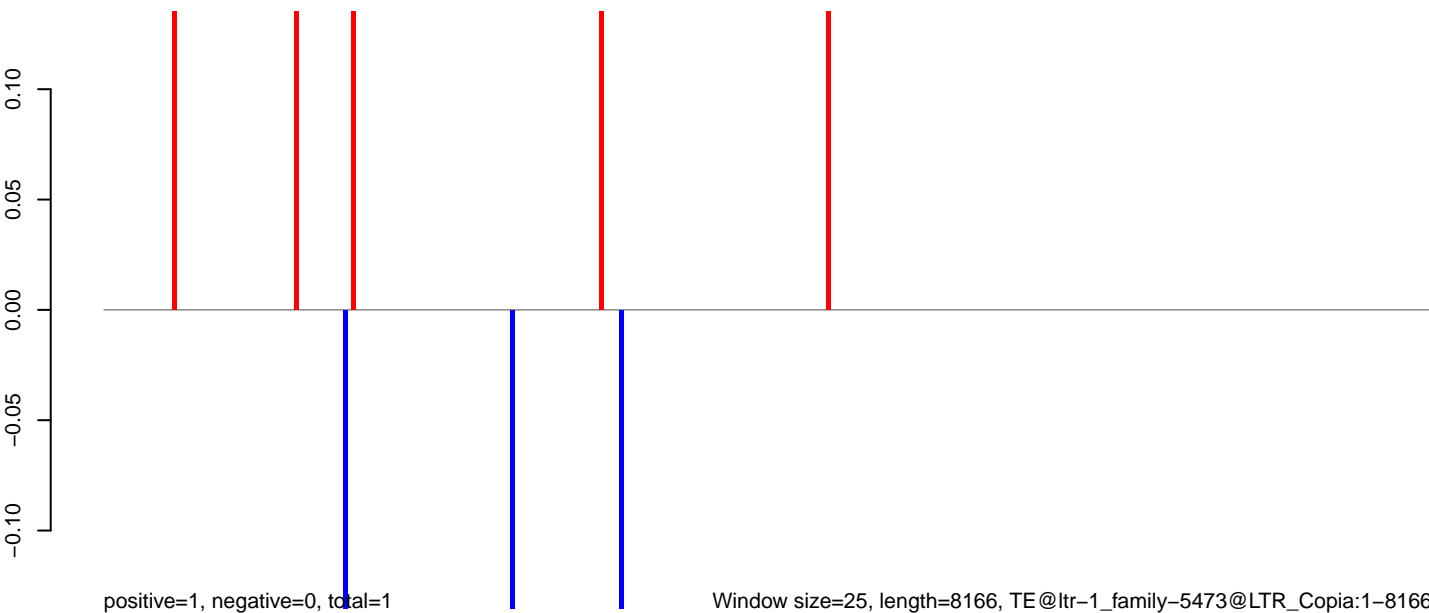
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

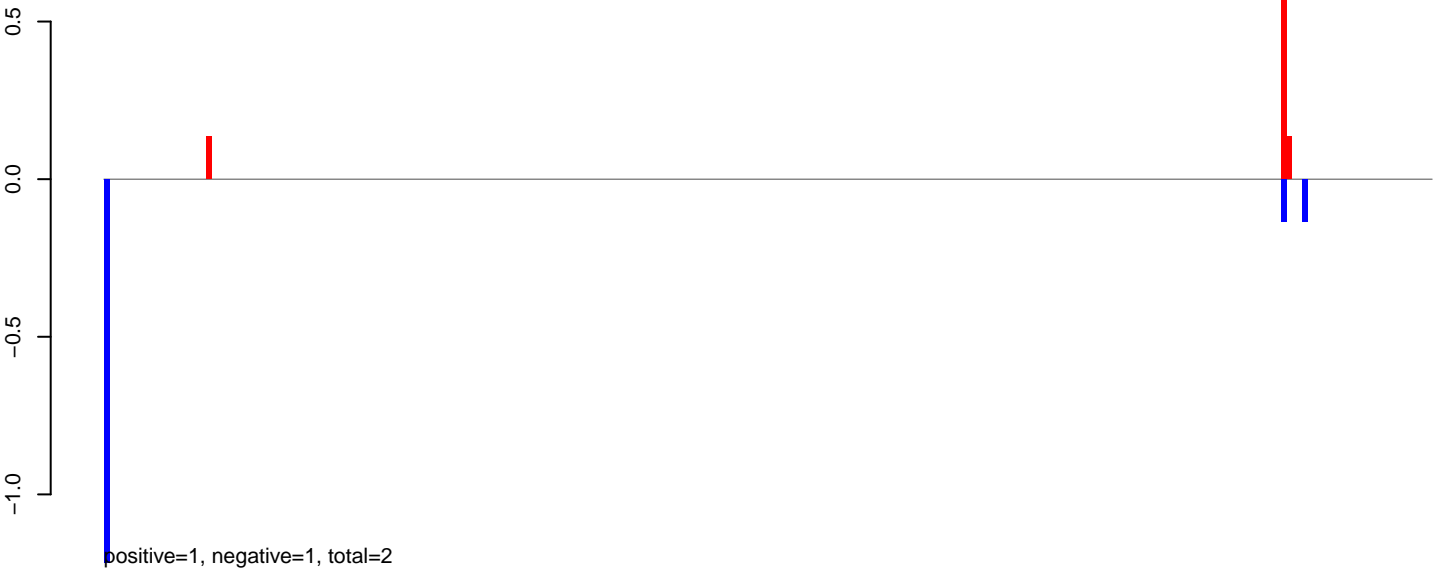


Window size=25, length=8166, TE@ltr-1\_family-5473@LTR\_Copia:1-8166

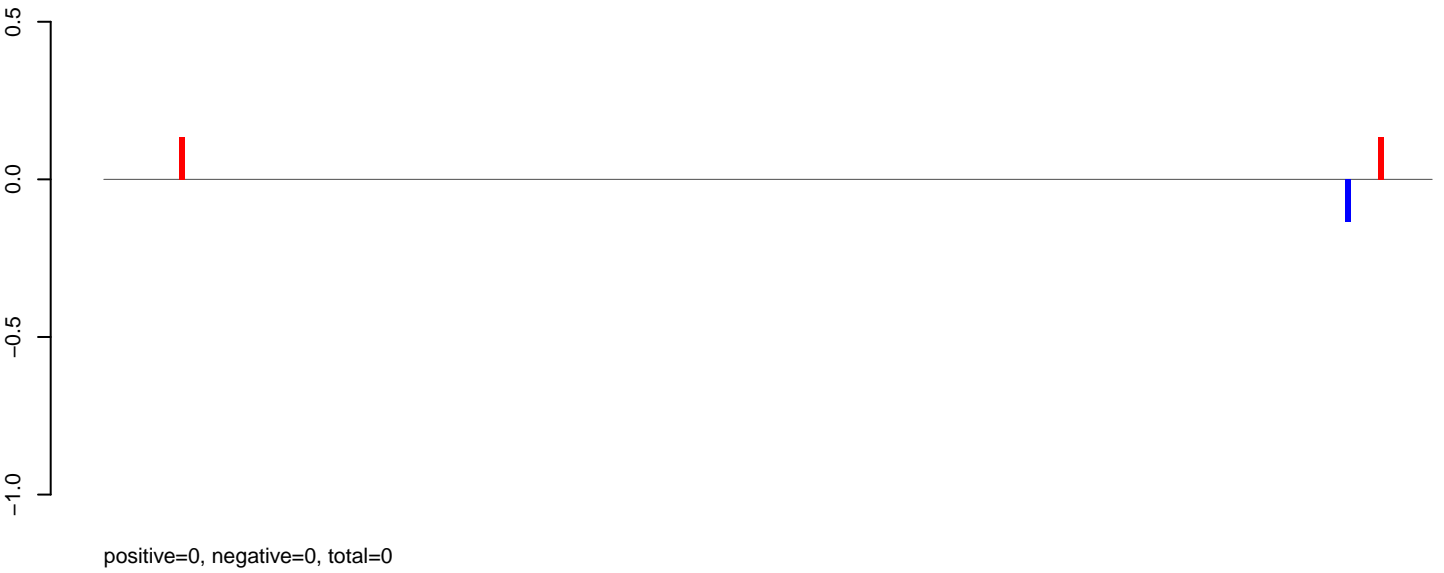
0 2000 4000 6000 8000



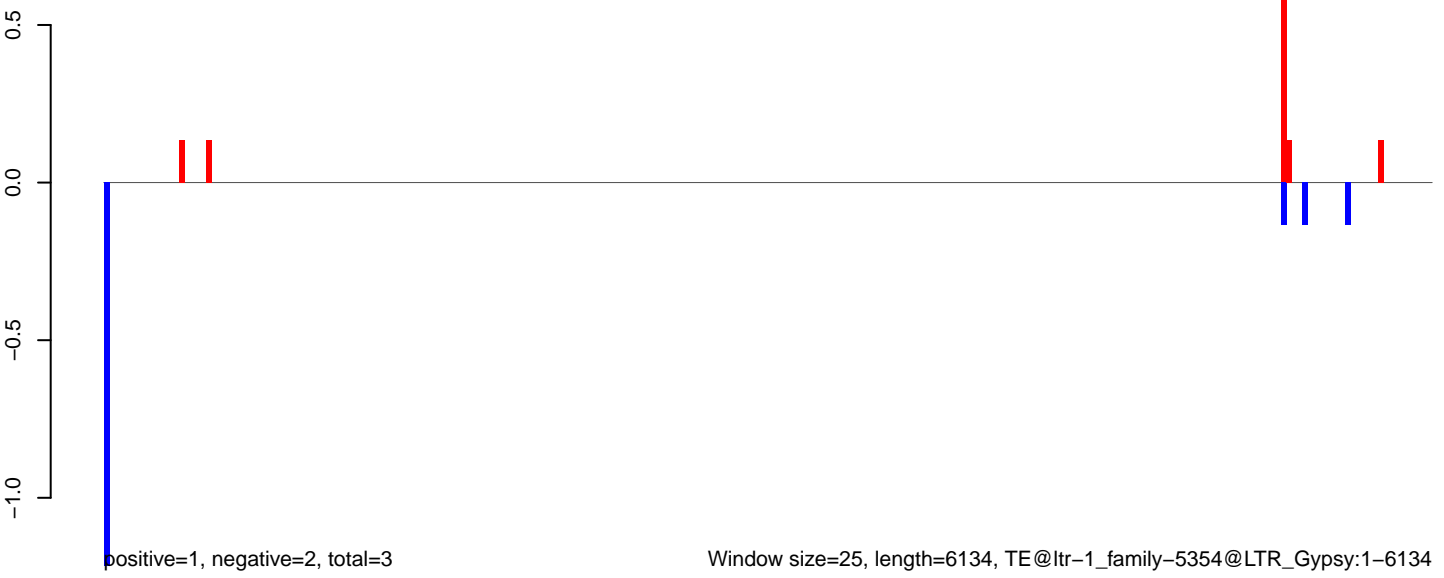
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



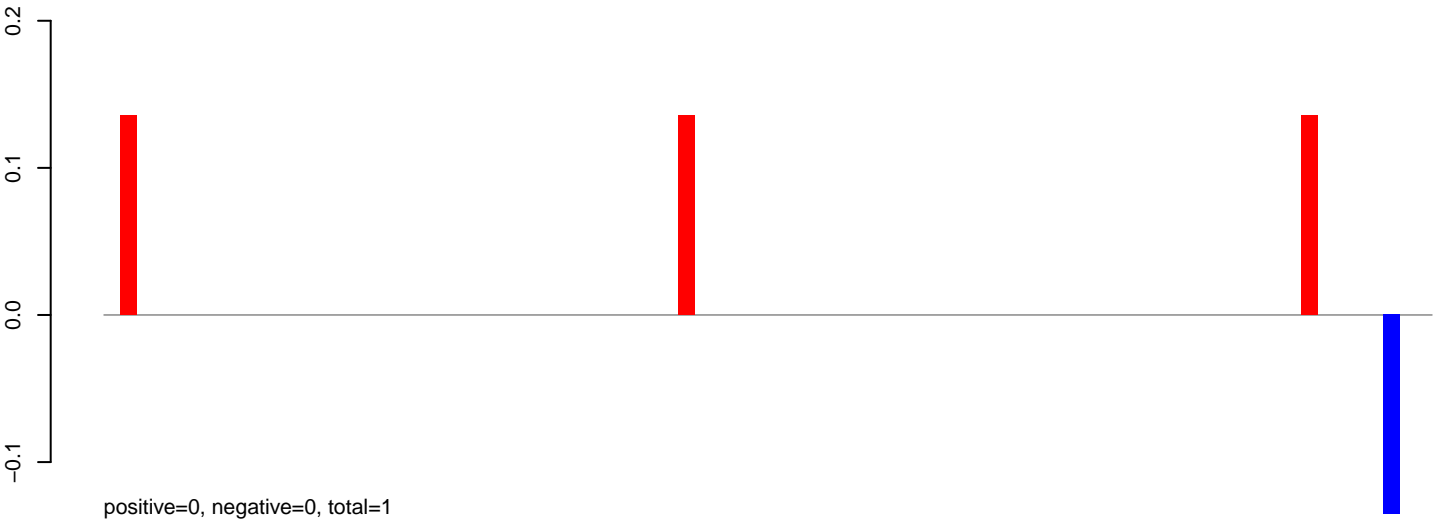
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



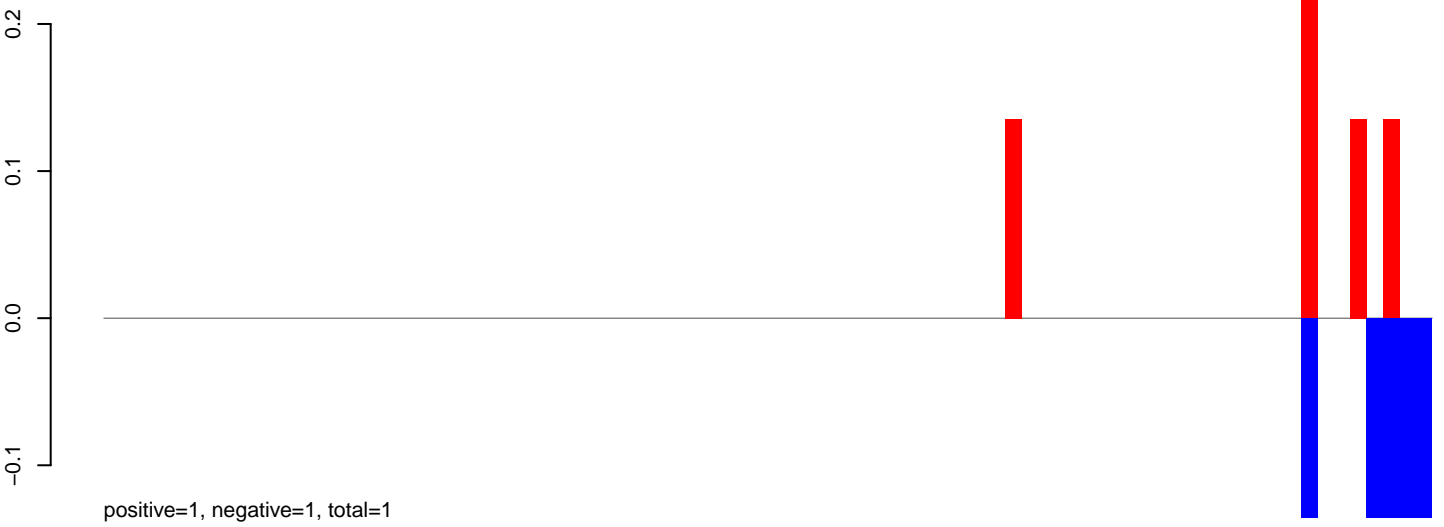
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



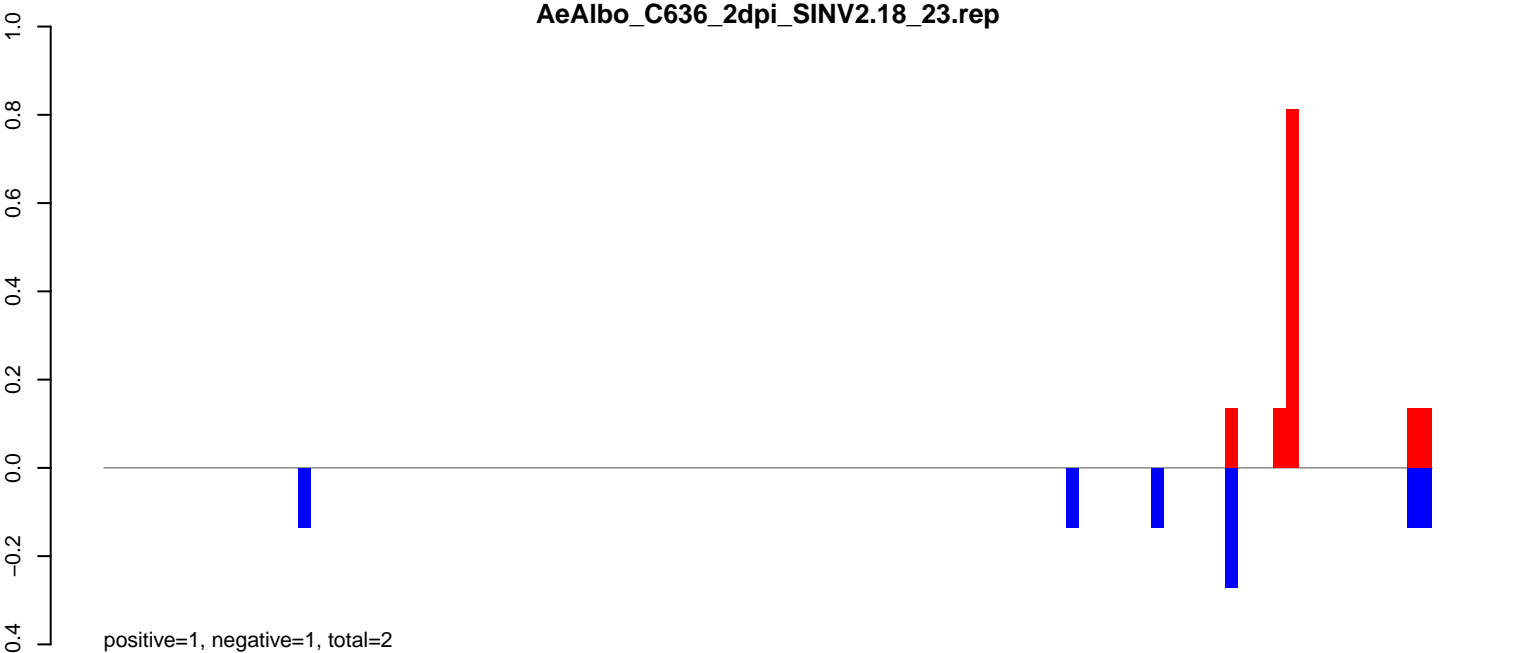
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

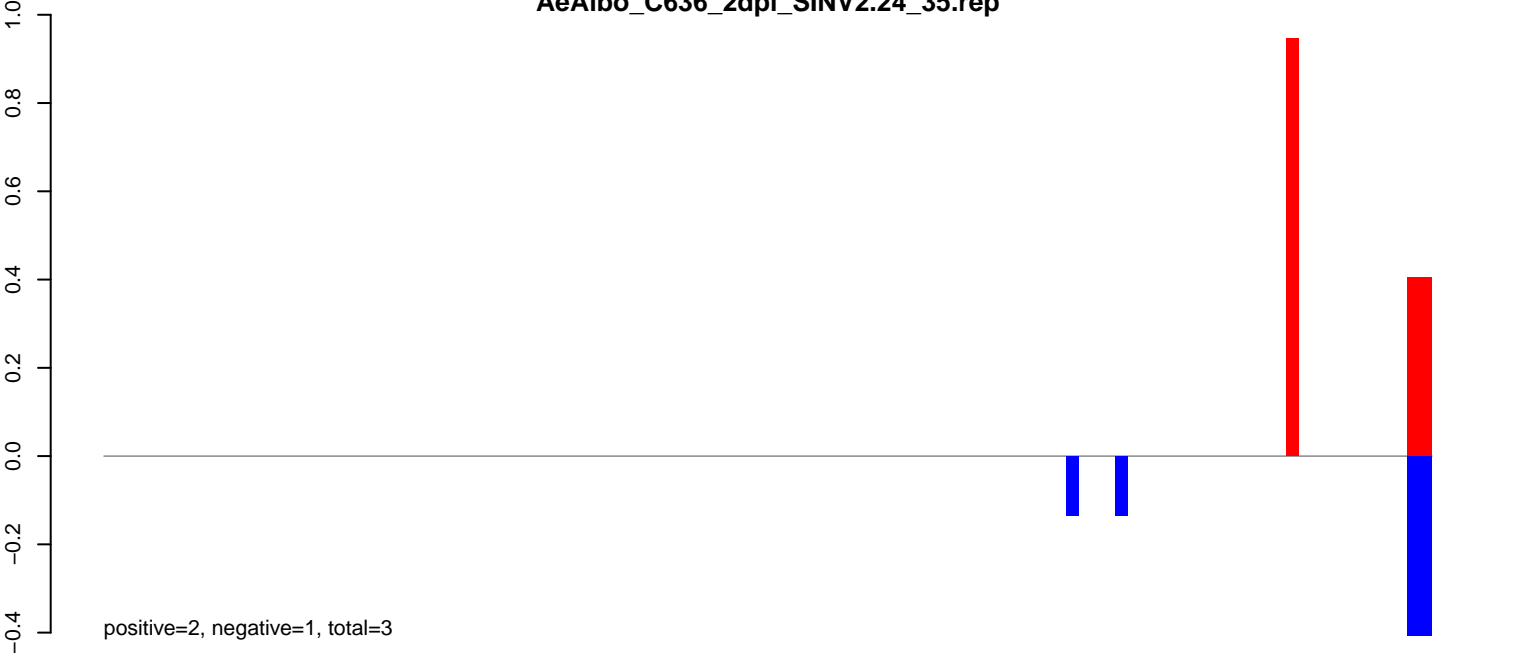


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



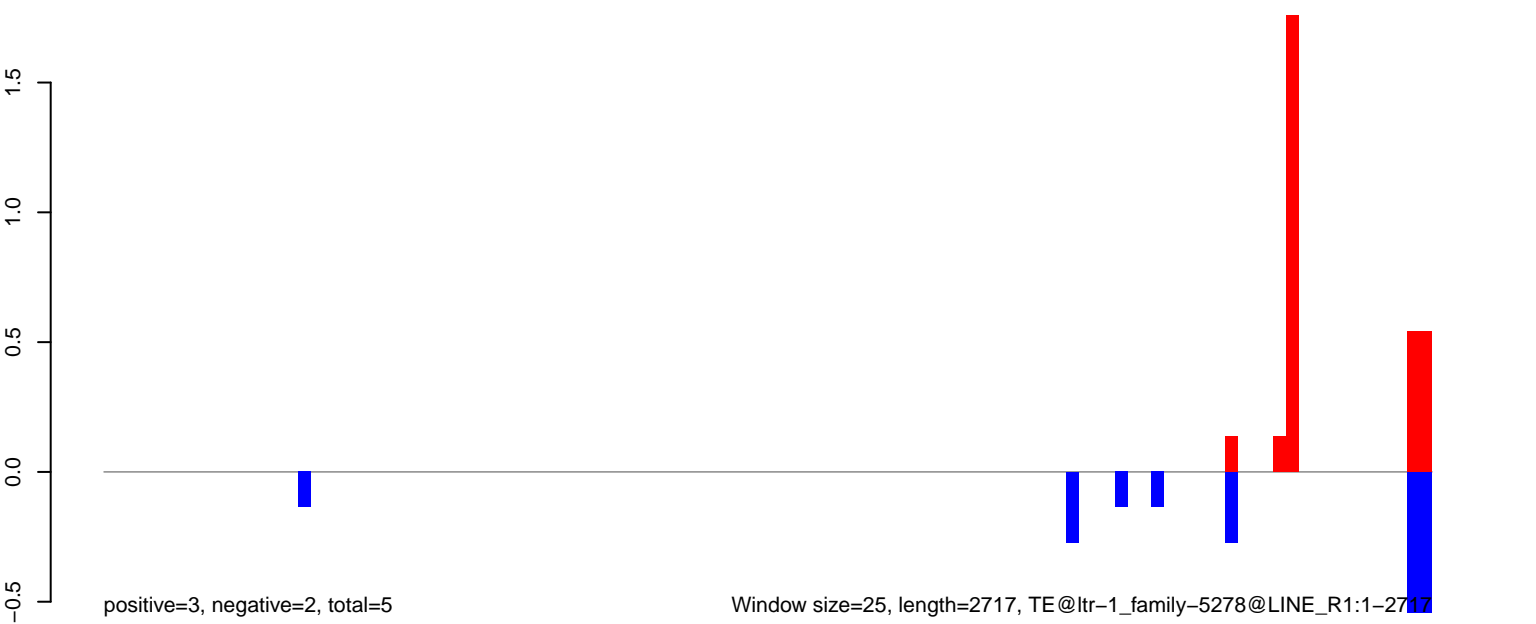
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=2, negative=1, total=3

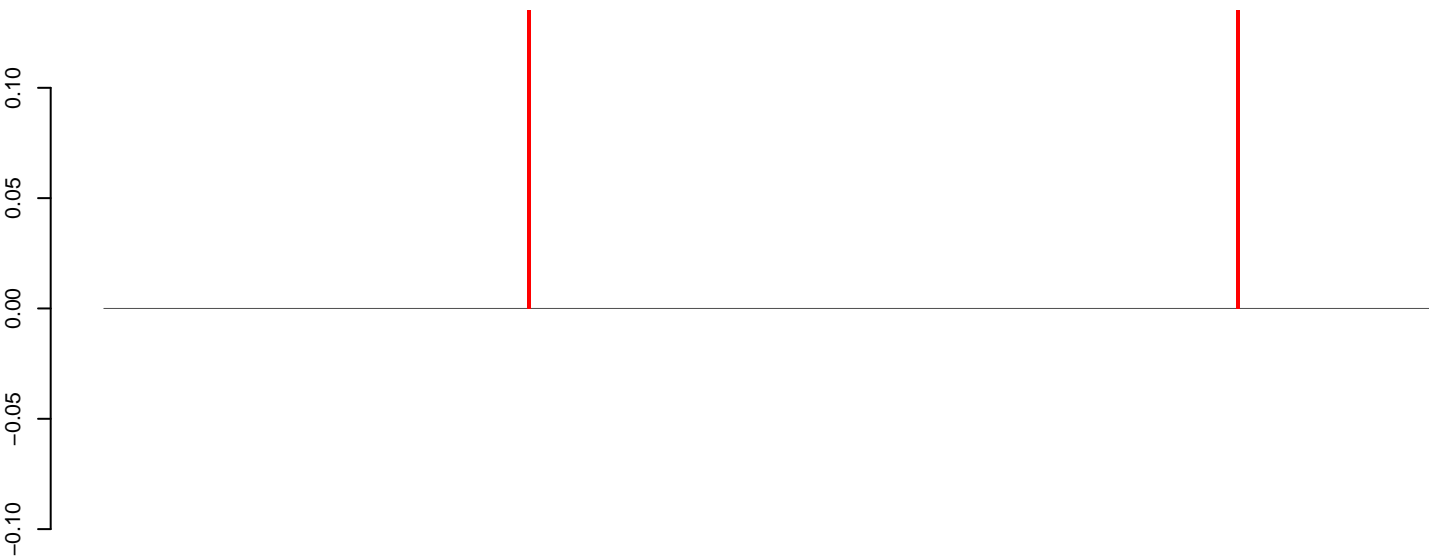
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=3, negative=2, total=5

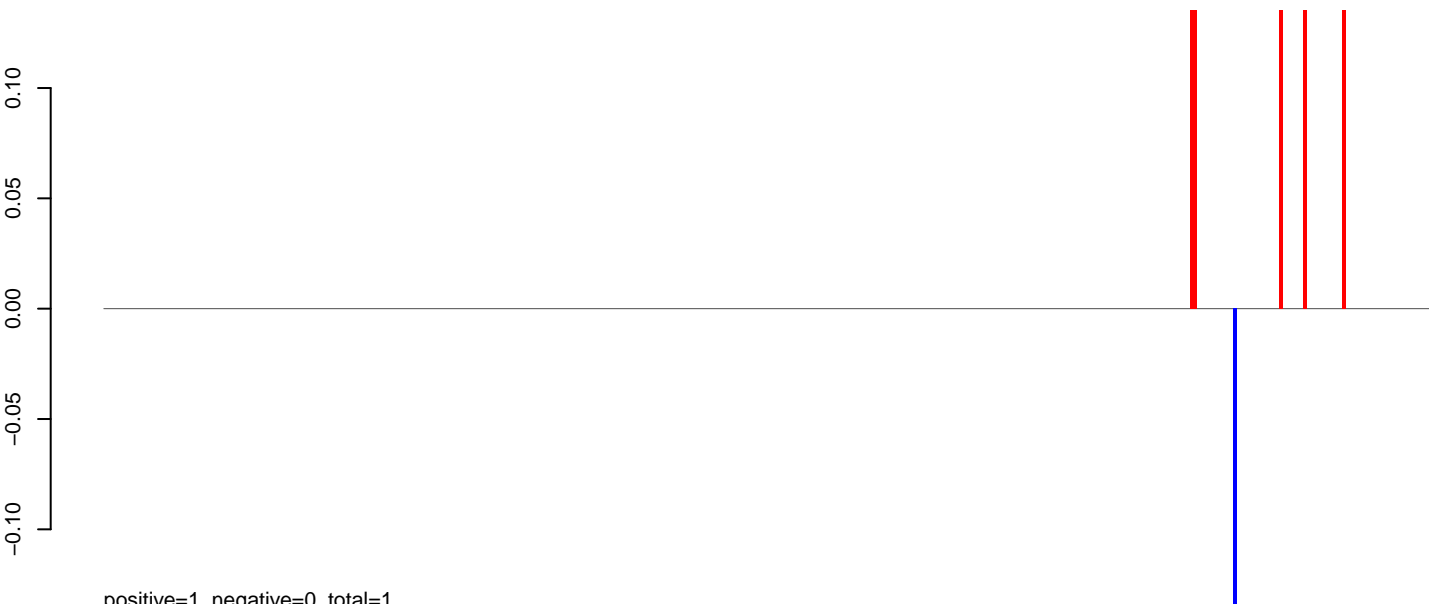
Window size=25, length=2717, TE@ltr-1\_family-5278@LINE\_R1:1-2717

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



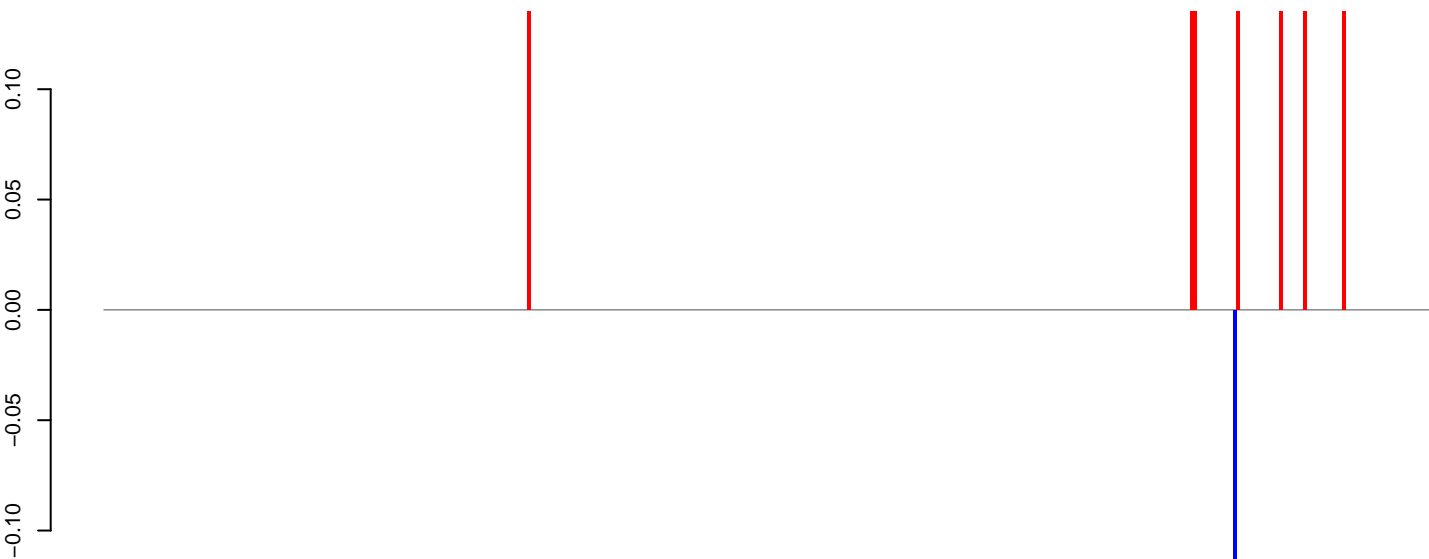
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.rep**

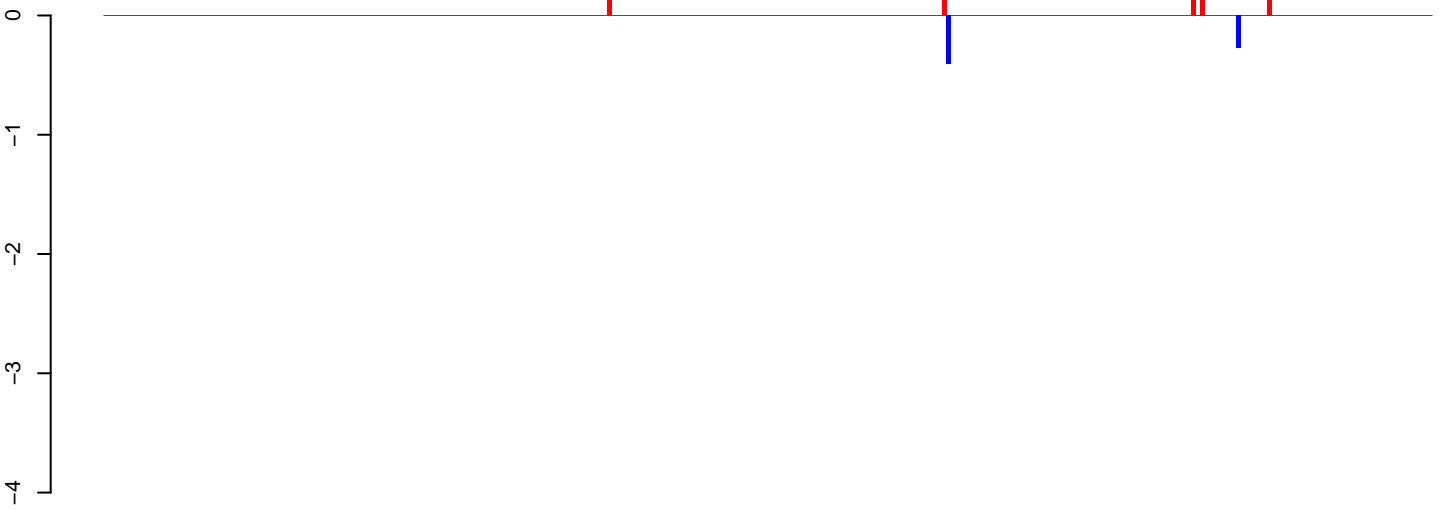


positive=1, negative=0, total=1

Window size=25, length=10019, TE@ltr-1\_family-5200@LINE\_CR1:1-10019

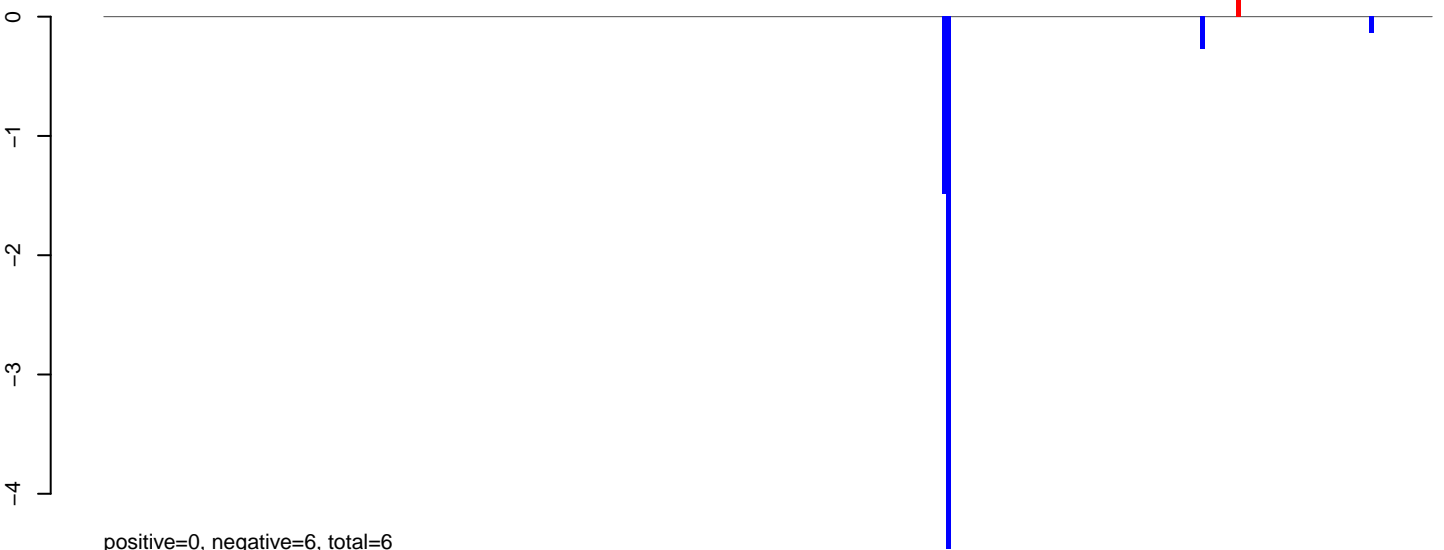


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



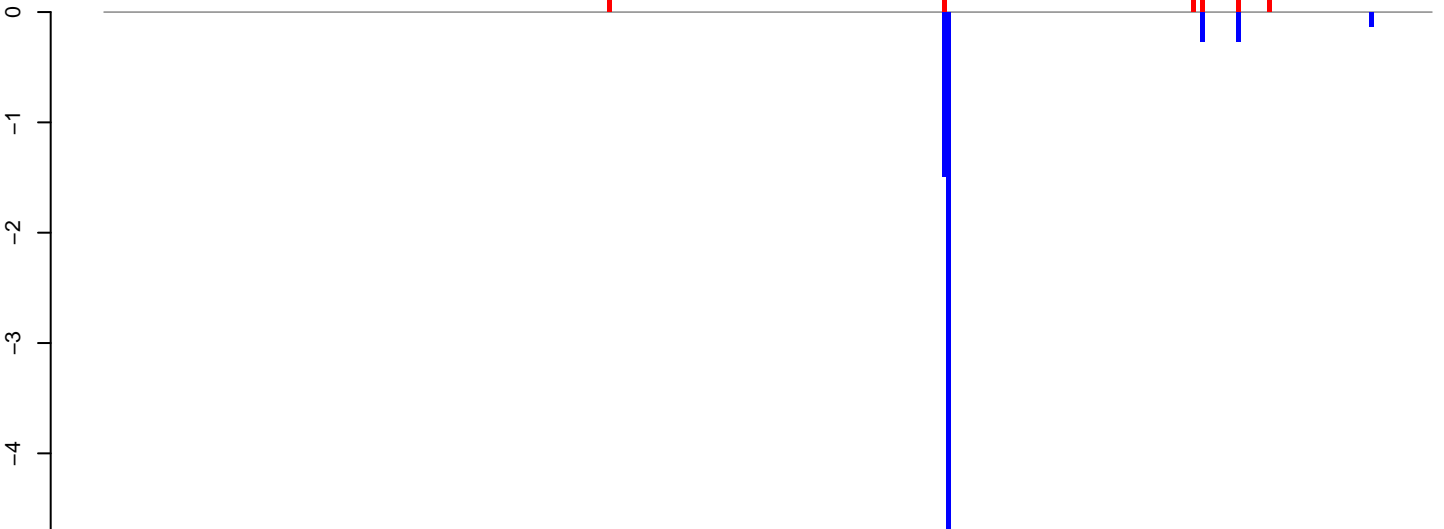
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=6, total=6

AeAlbo\_C636\_2dpi\_SINV2.rep

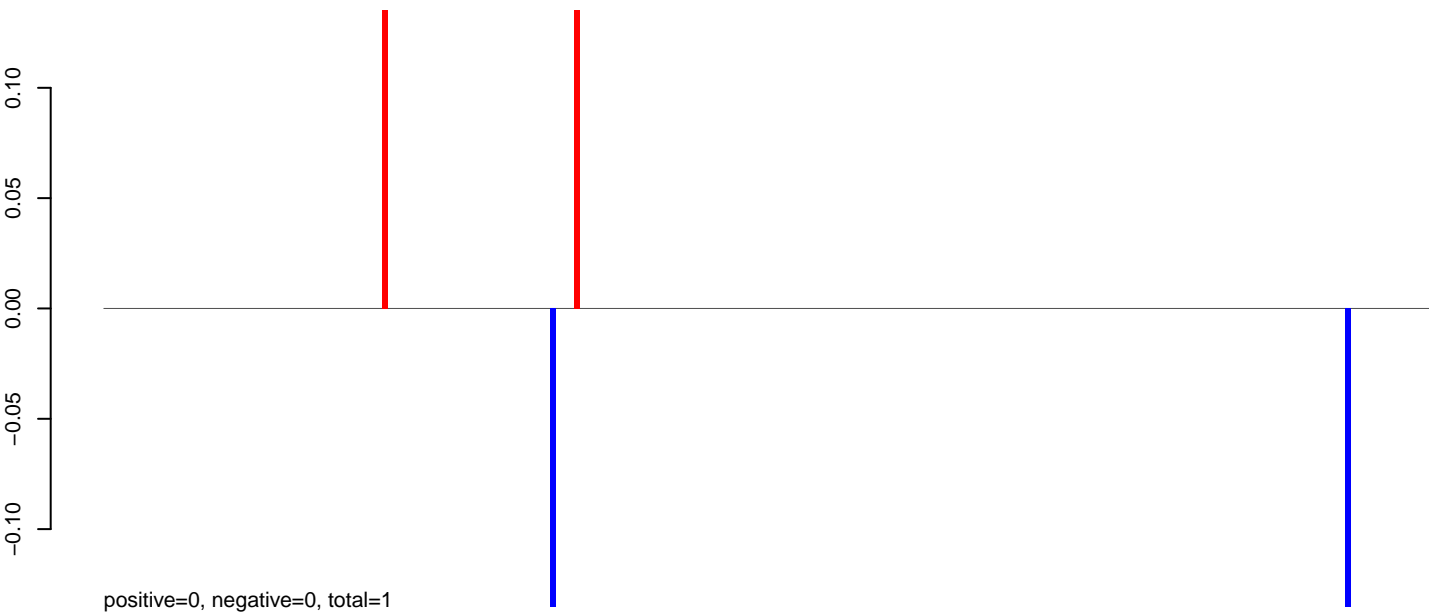


positive=1, negative=7, total=9

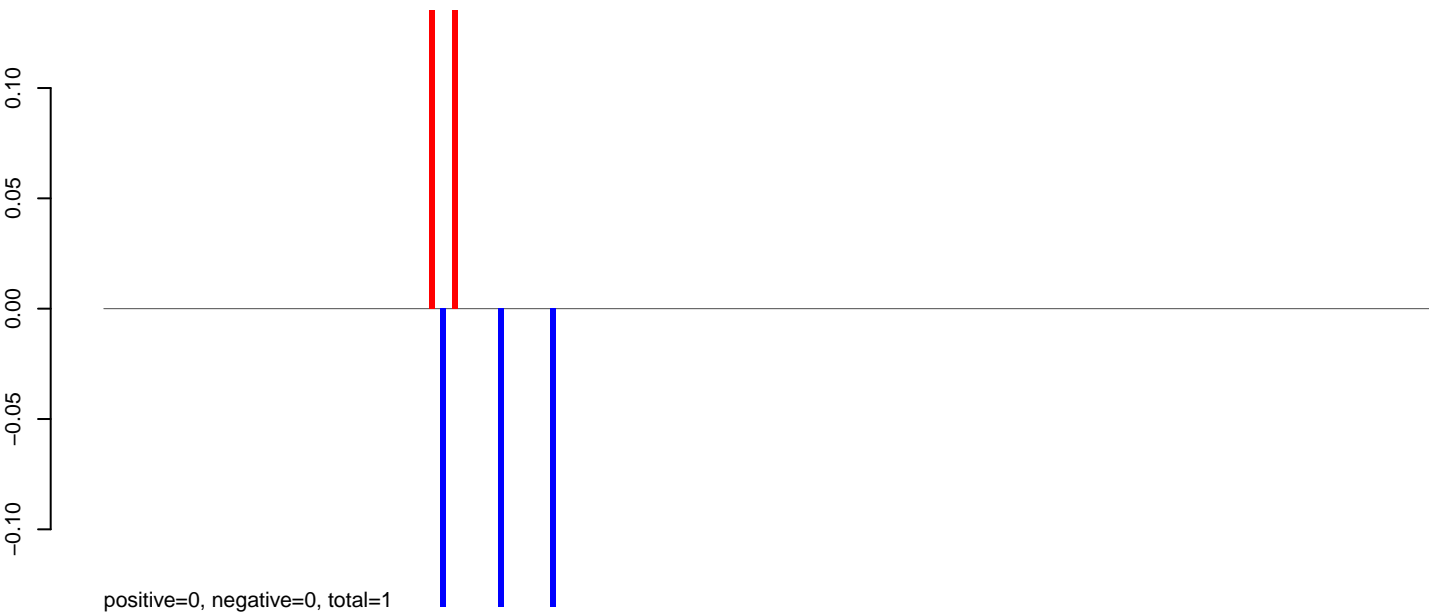
Window size=25, length=7449, TE@ltr-1\_family-5195@RC\_Helitron:1-7449

0 2000 4000 6000

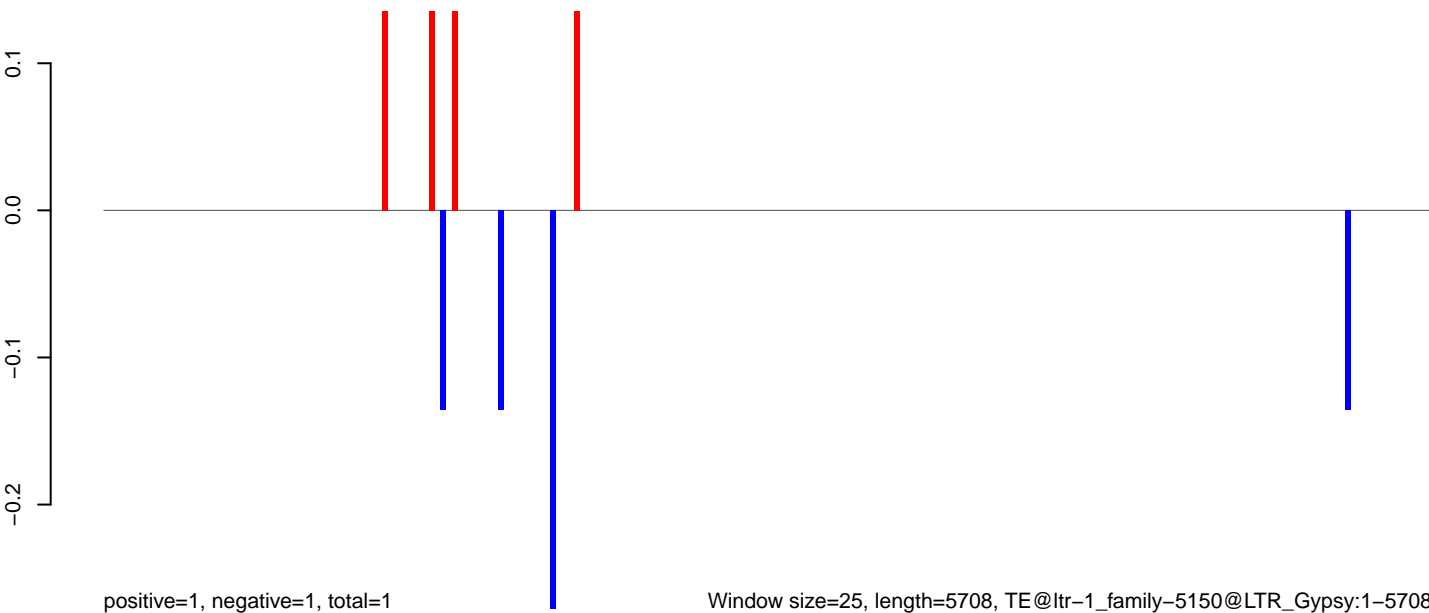
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



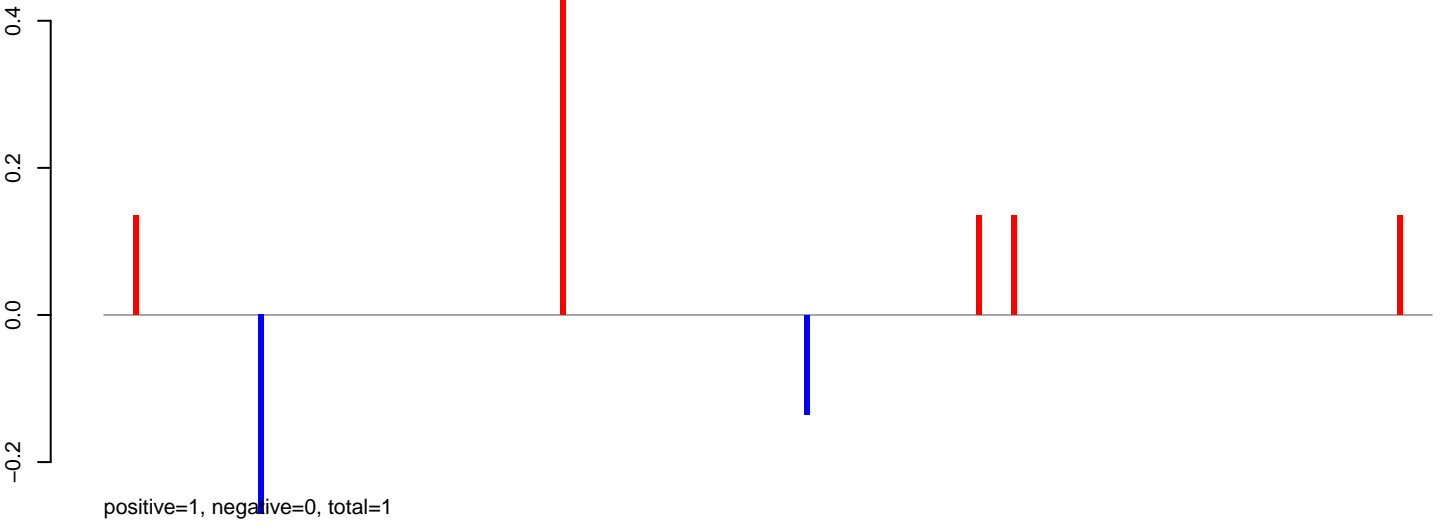
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



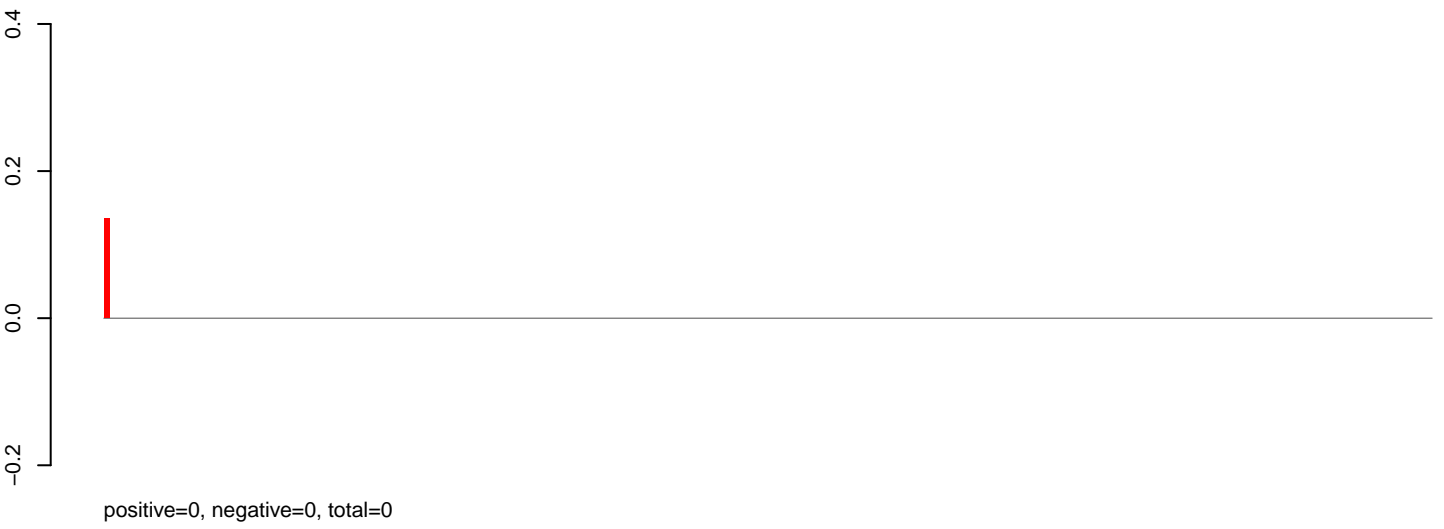
AeAlbo\_C636\_2dpi\_SINV2.rep



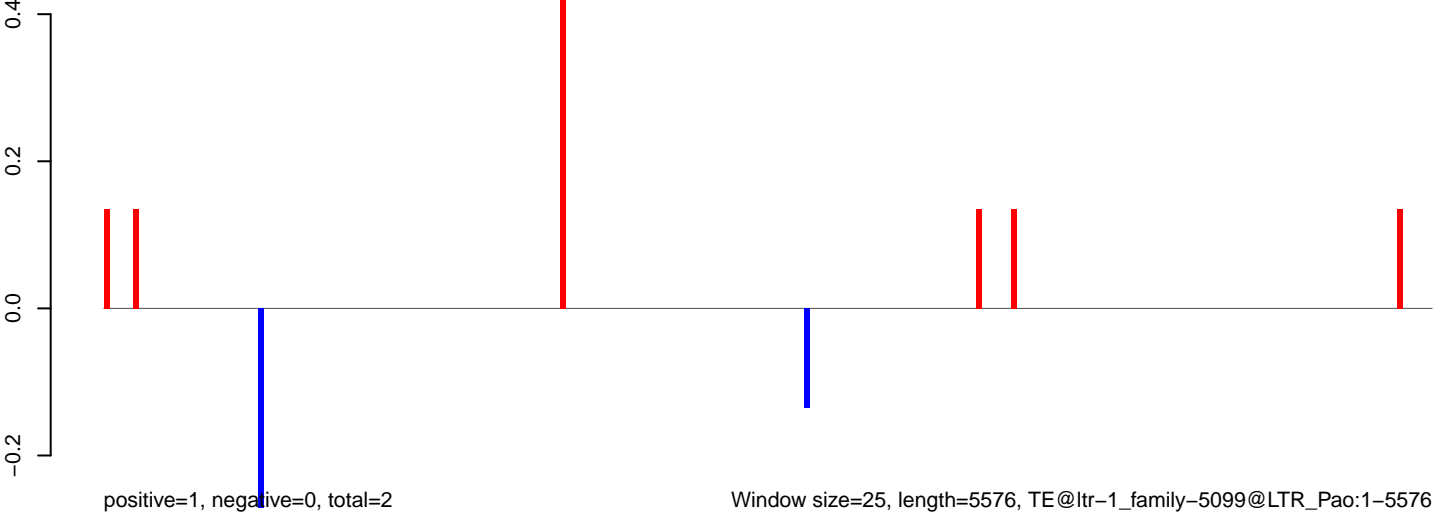
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

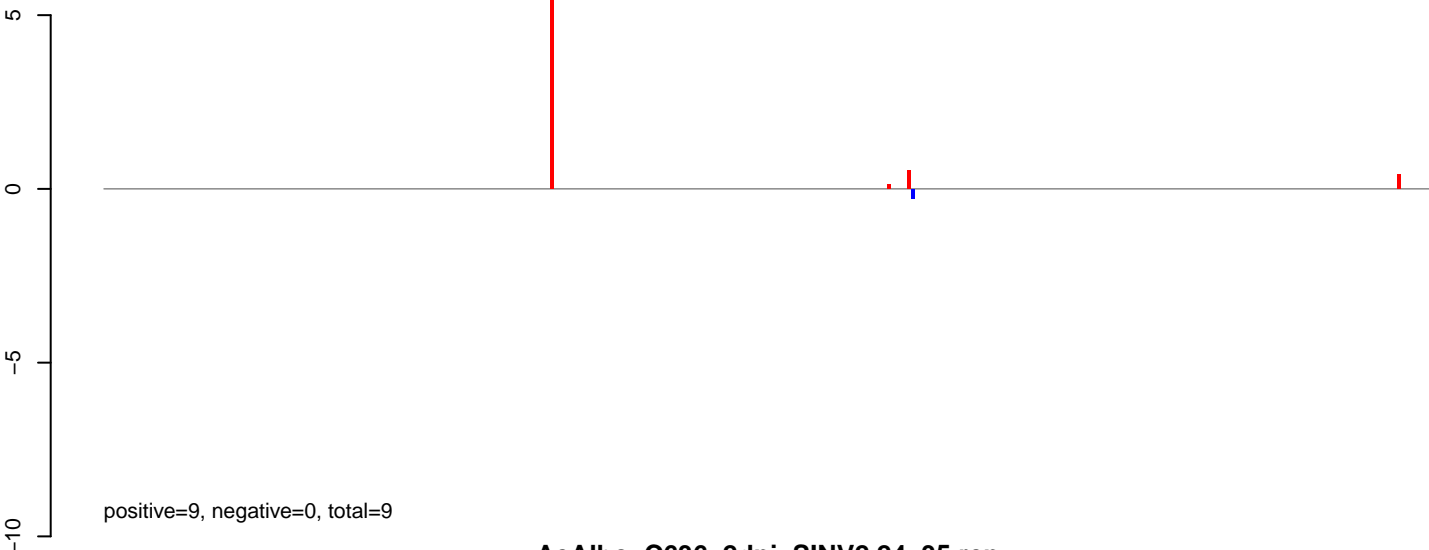


**AeAlbo\_C636\_2dpi\_SINV2.rep**

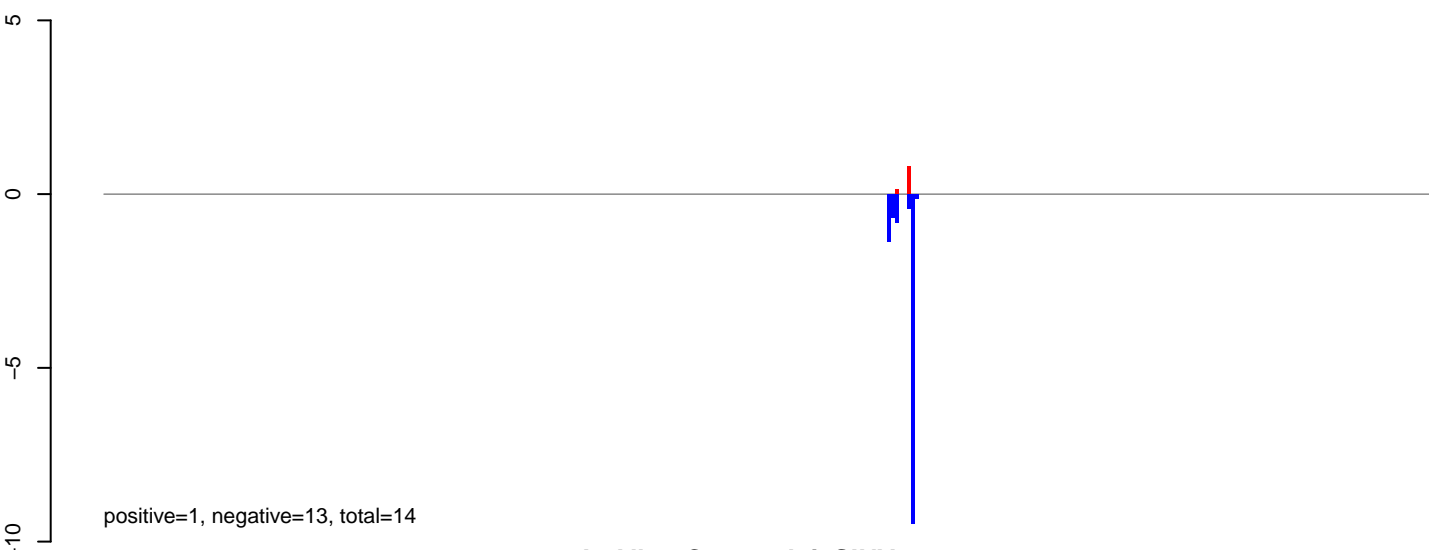


Window size=25, length=5576, TE@ltr-1\_family-5099@LTR\_Pao:1-5576

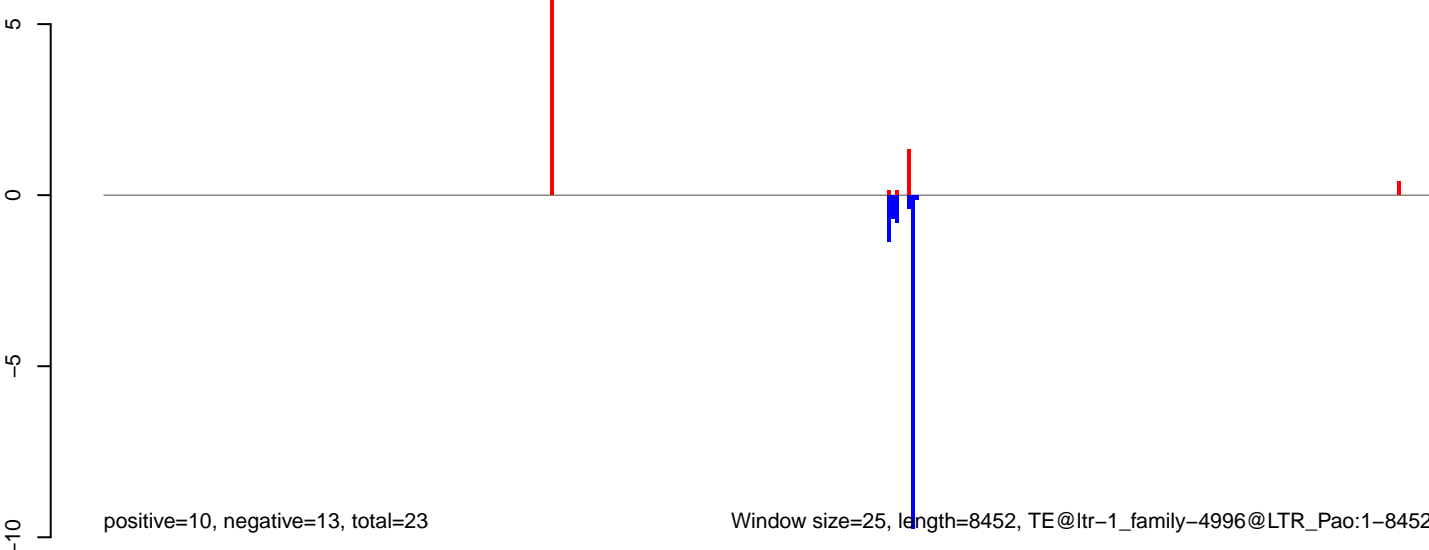
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



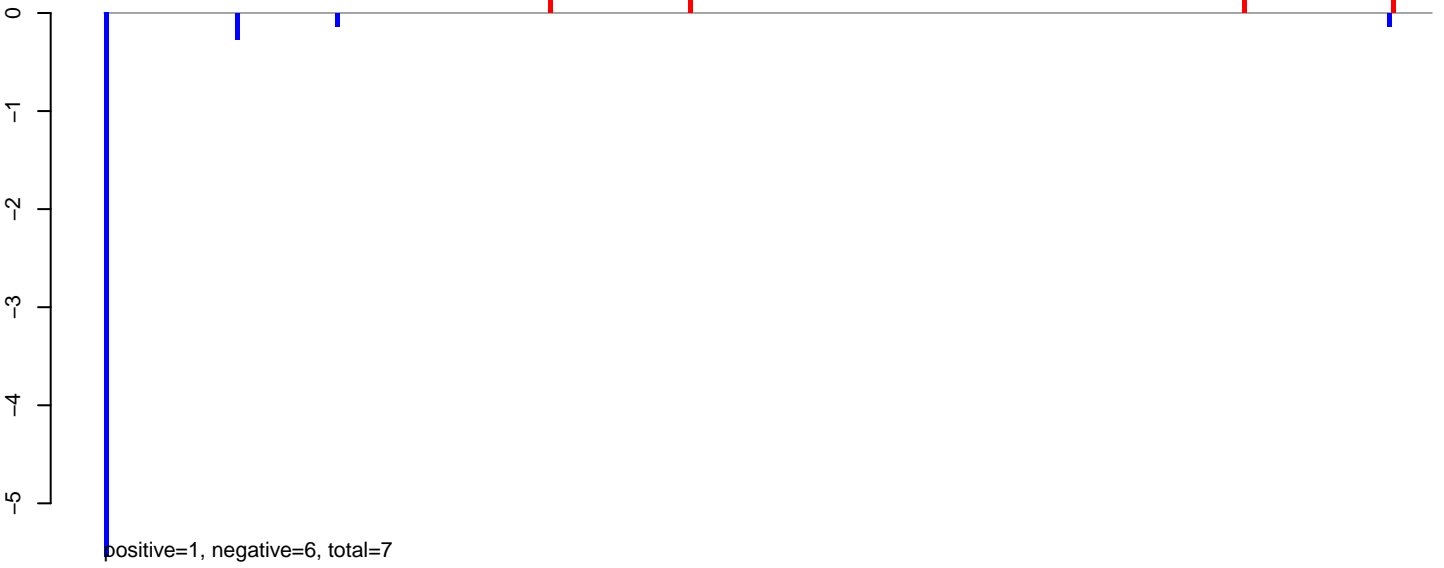
AeAlbo\_C636\_2dpi\_SINV2.rep



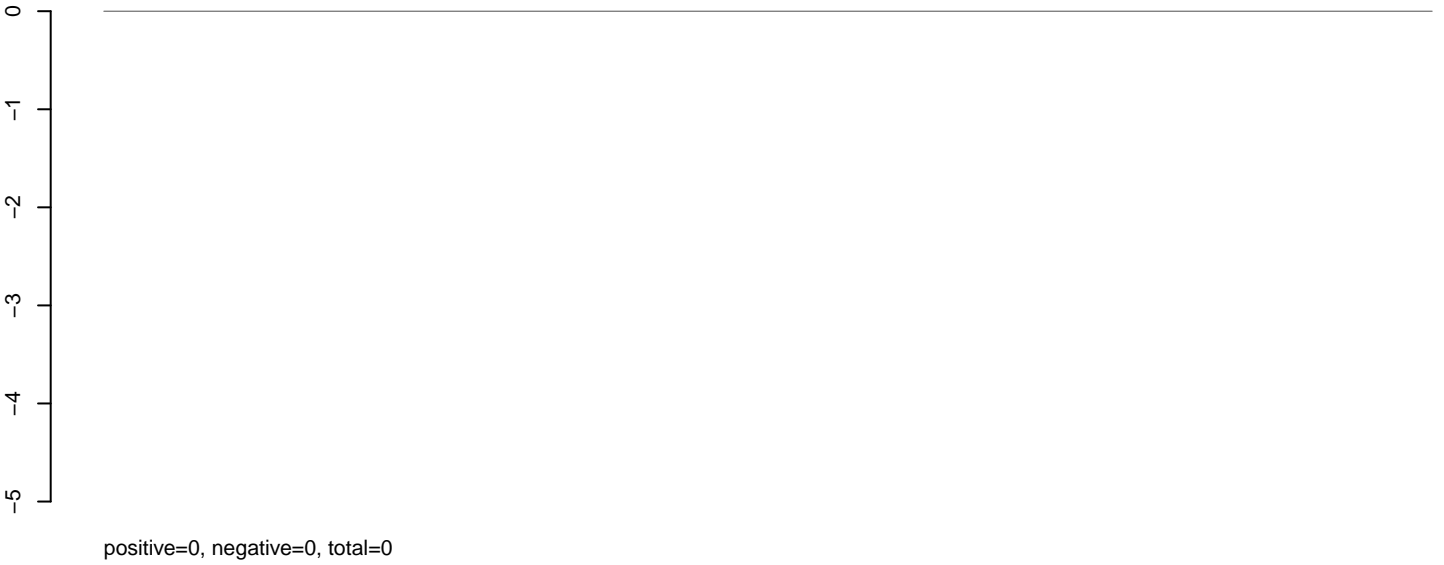
Window size=25, length=8452, TE@ltr-1\_family-4996@LTR\_Pao:1-8452



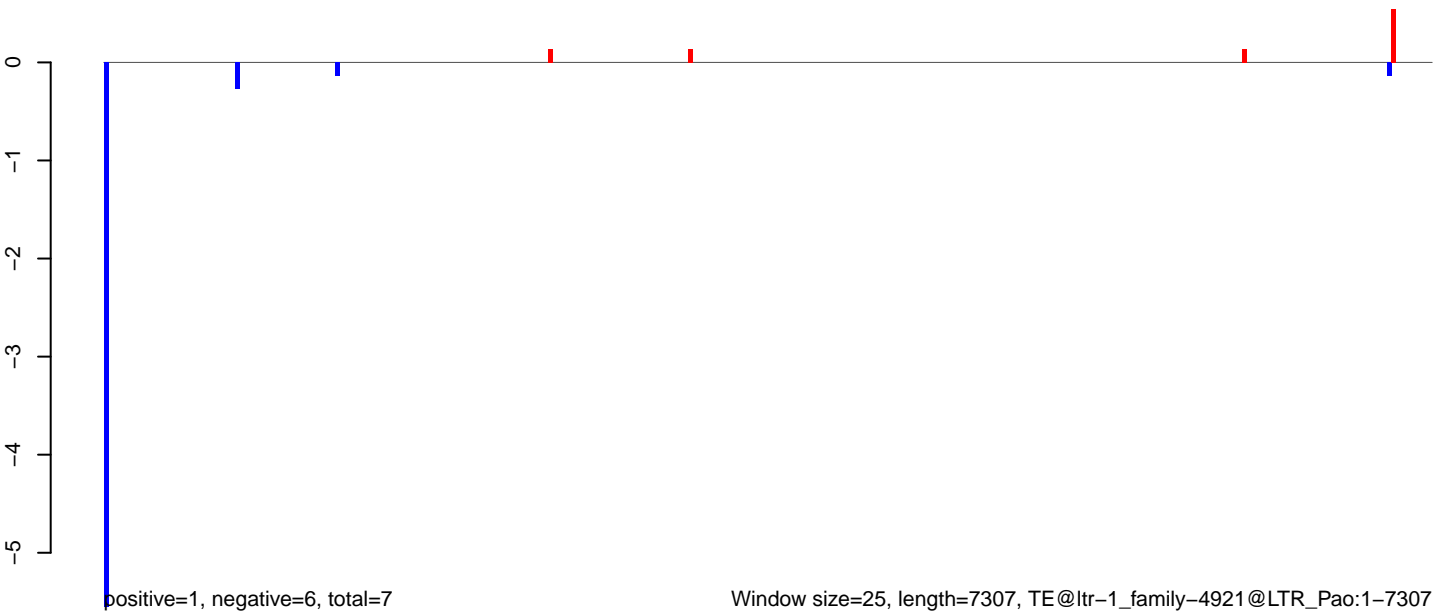
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



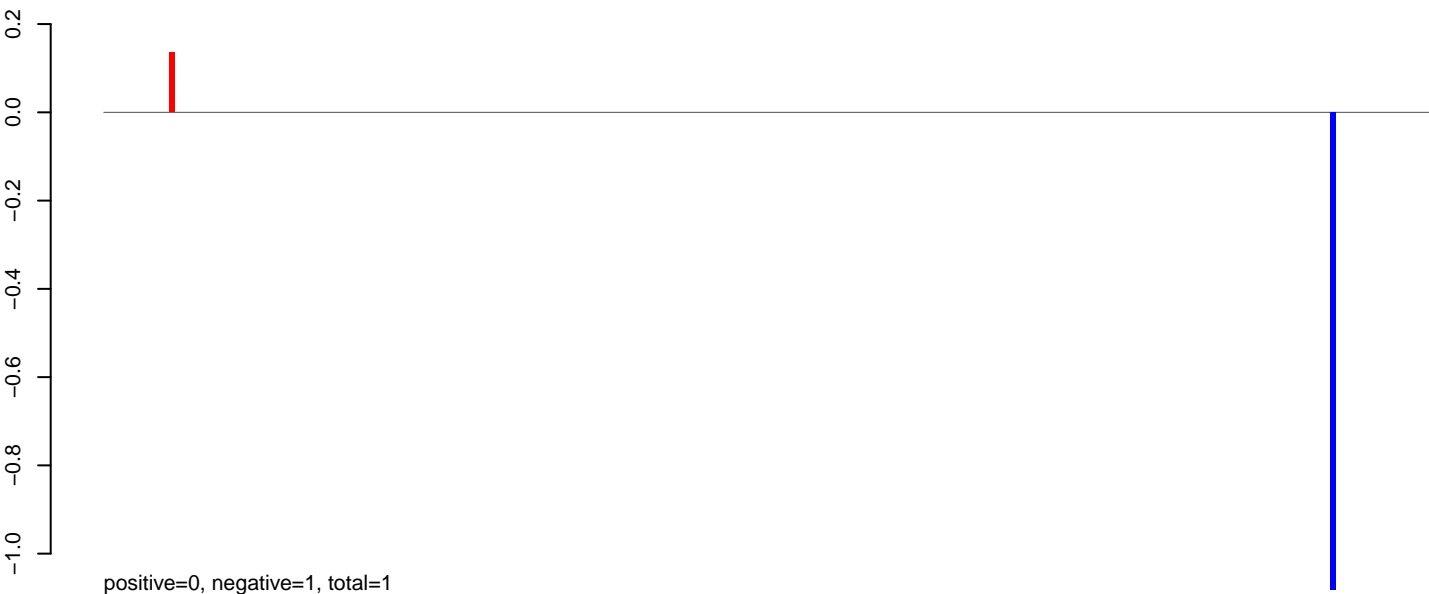
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



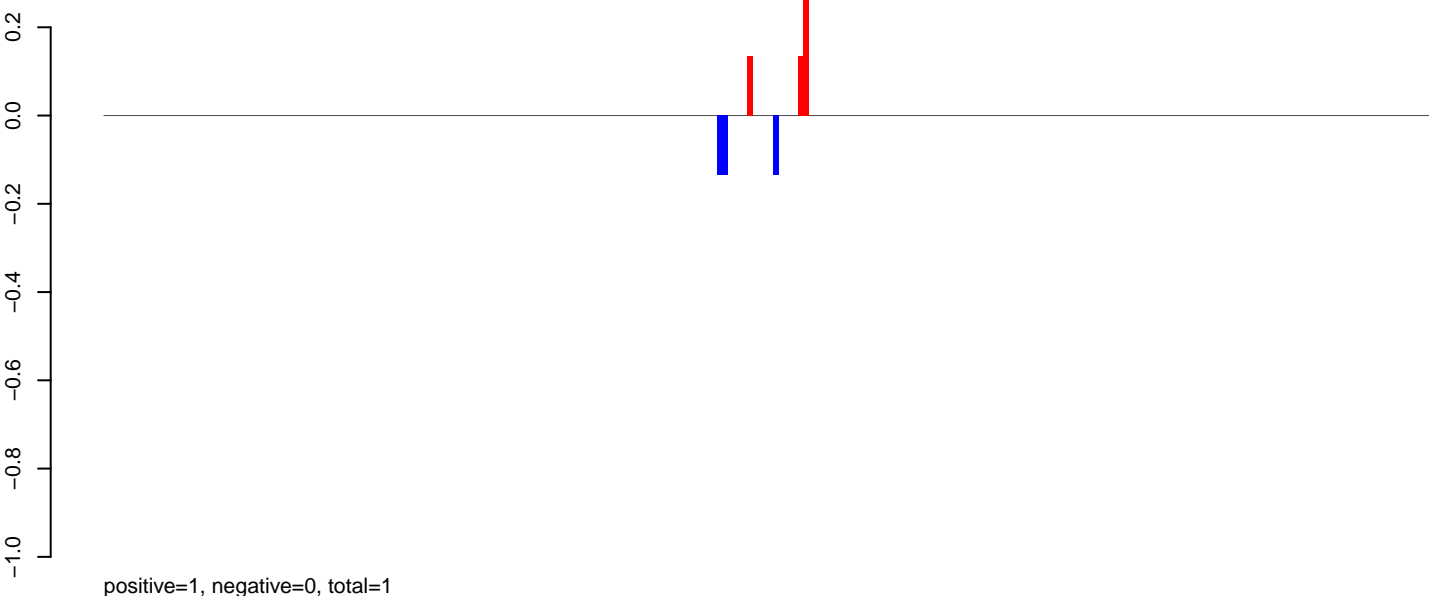
AeAlbo\_C636\_2dpi\_SINV2.rep



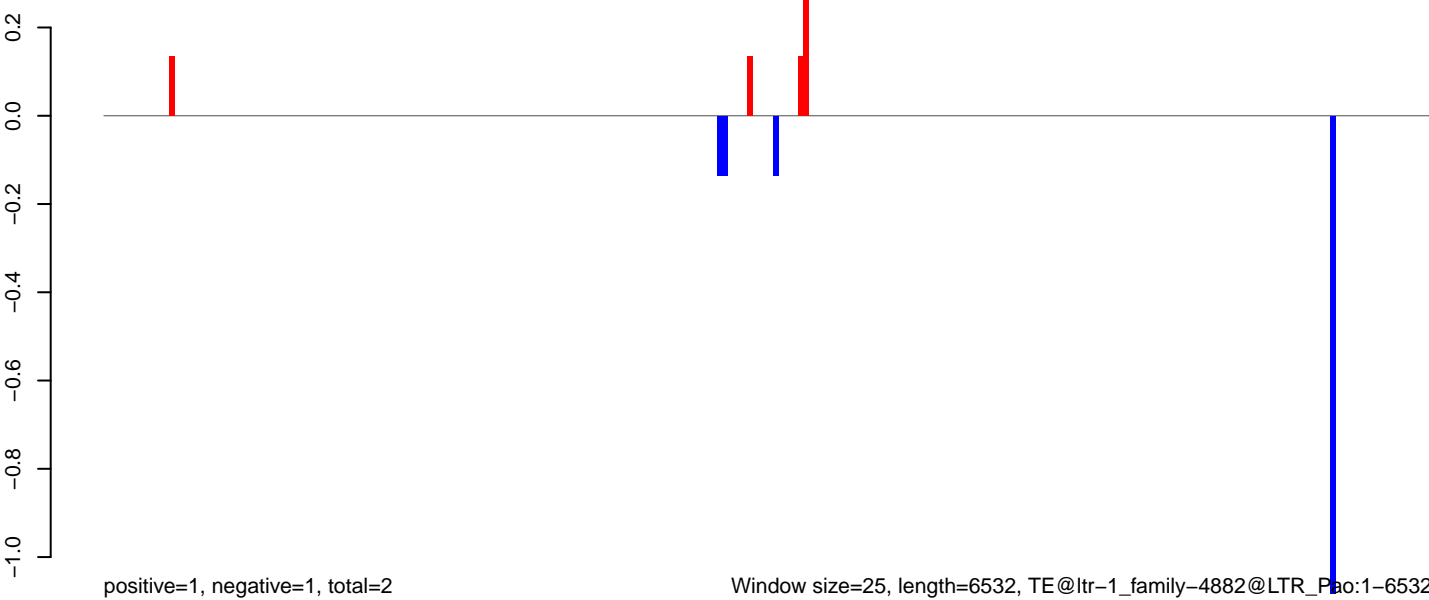
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



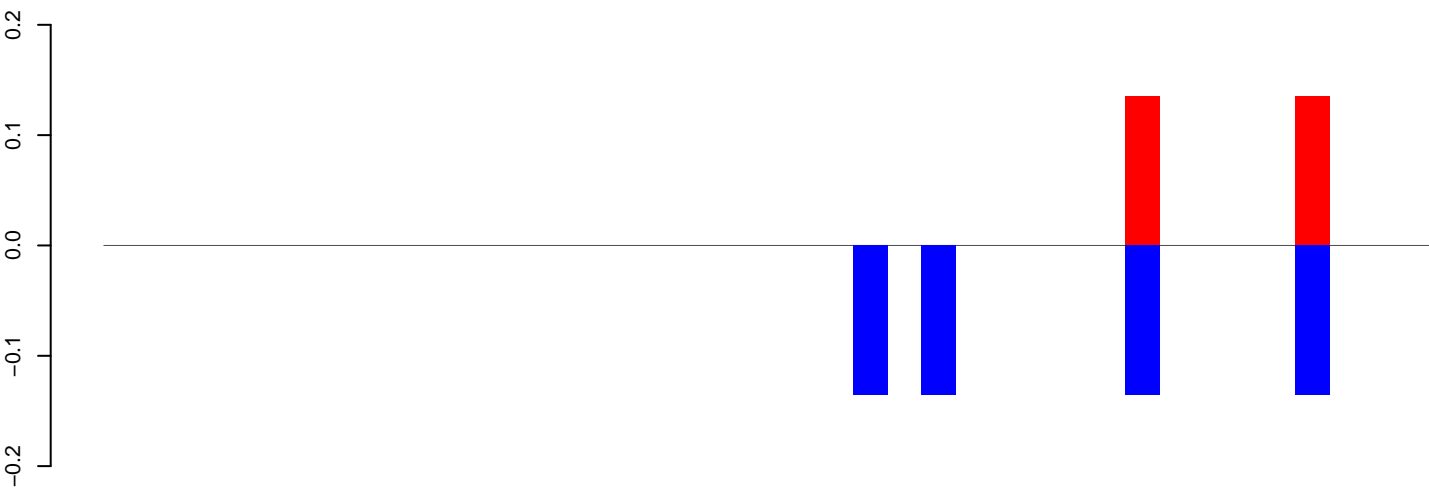
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

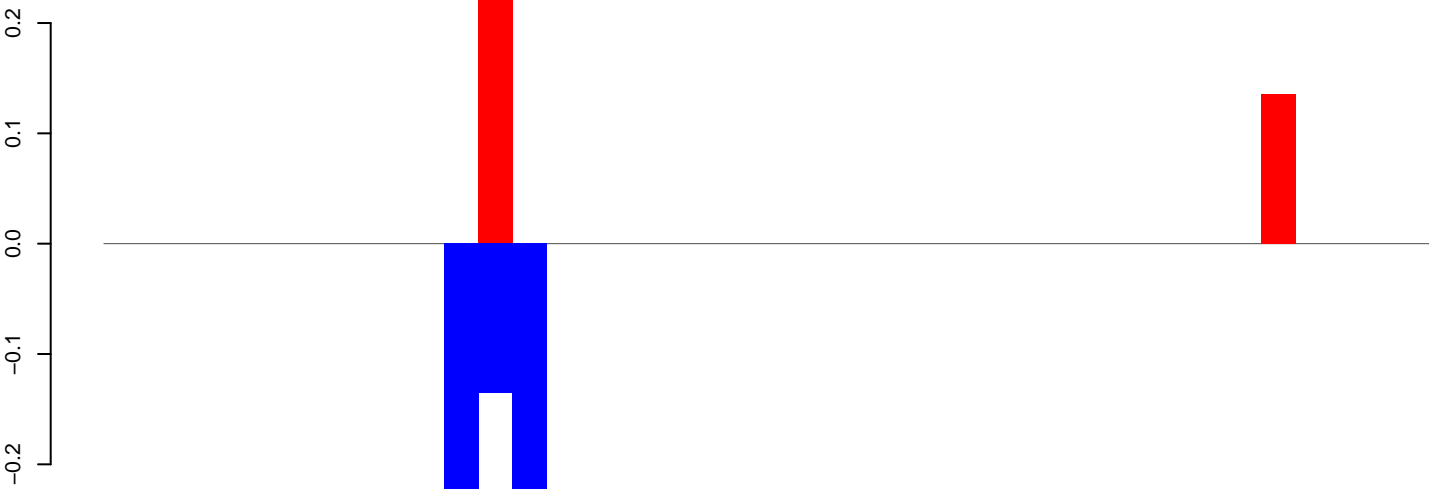


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



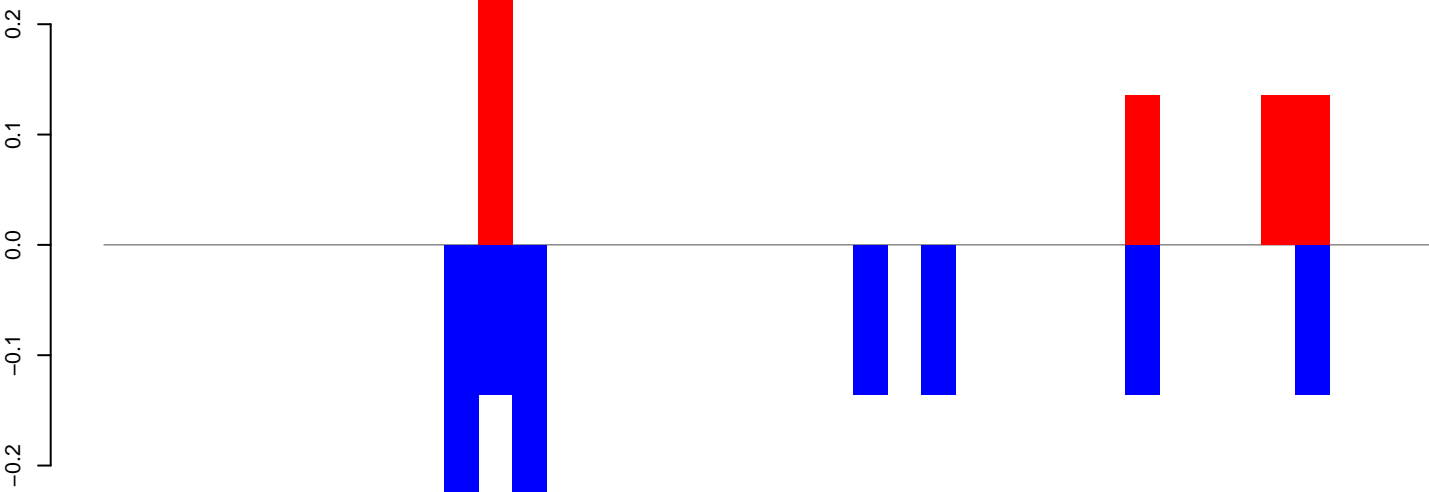
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

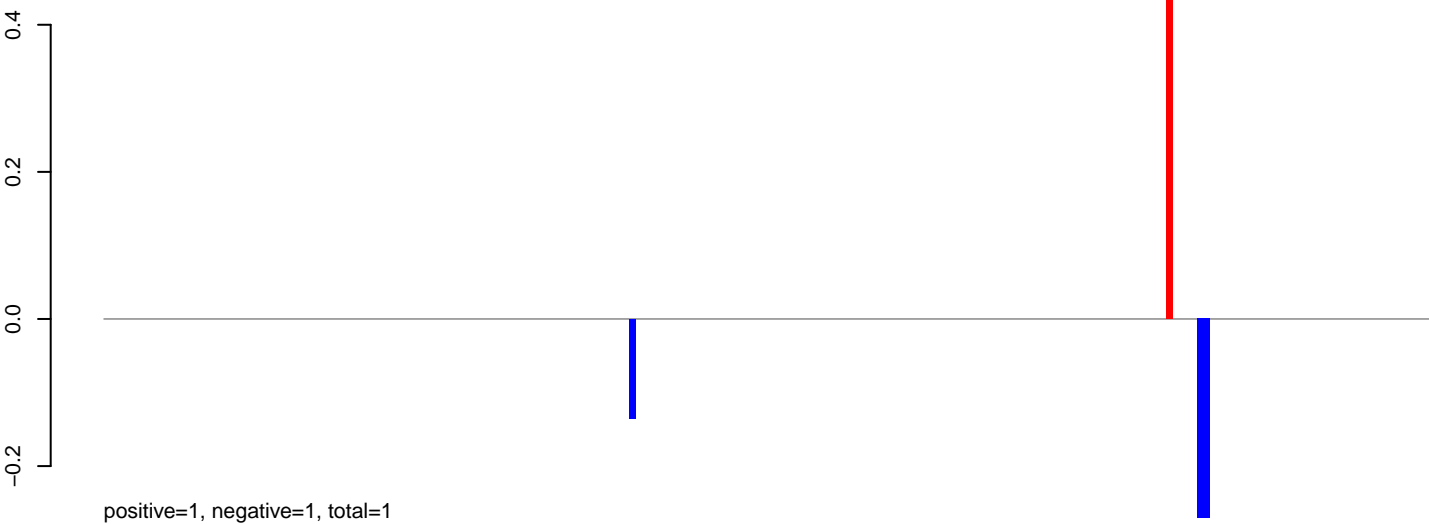


positive=1, negative=1, total=2

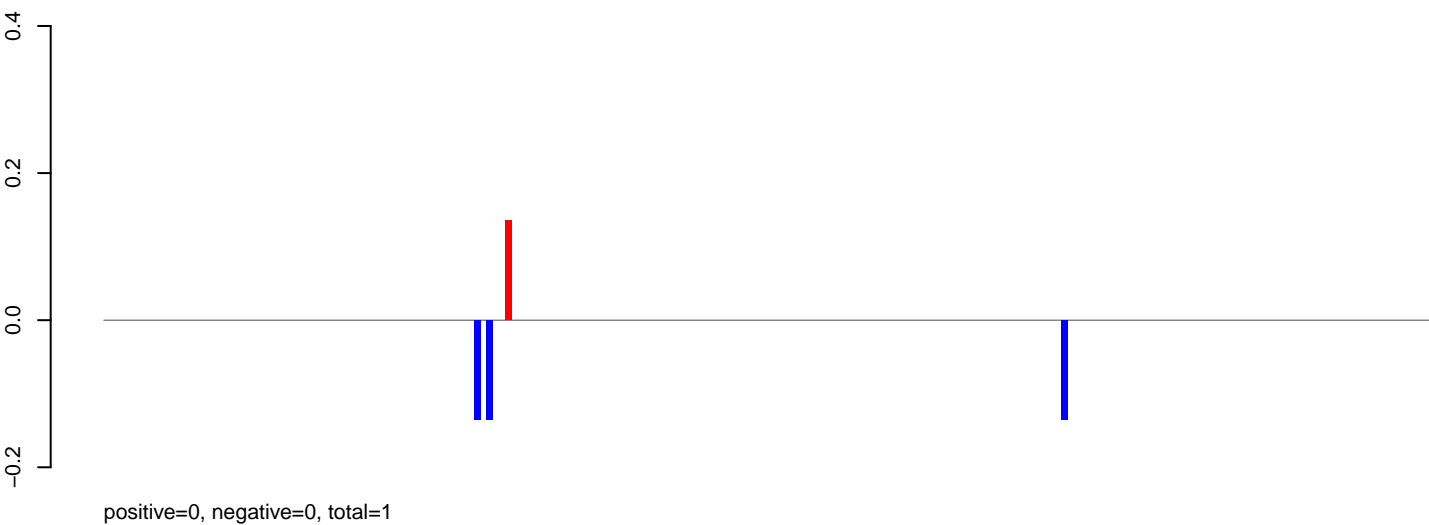
Window size=25, length=953, TE@ltr-1\_family-4859@RC\_Helitron:1-953

0 200 400 600 800 1000

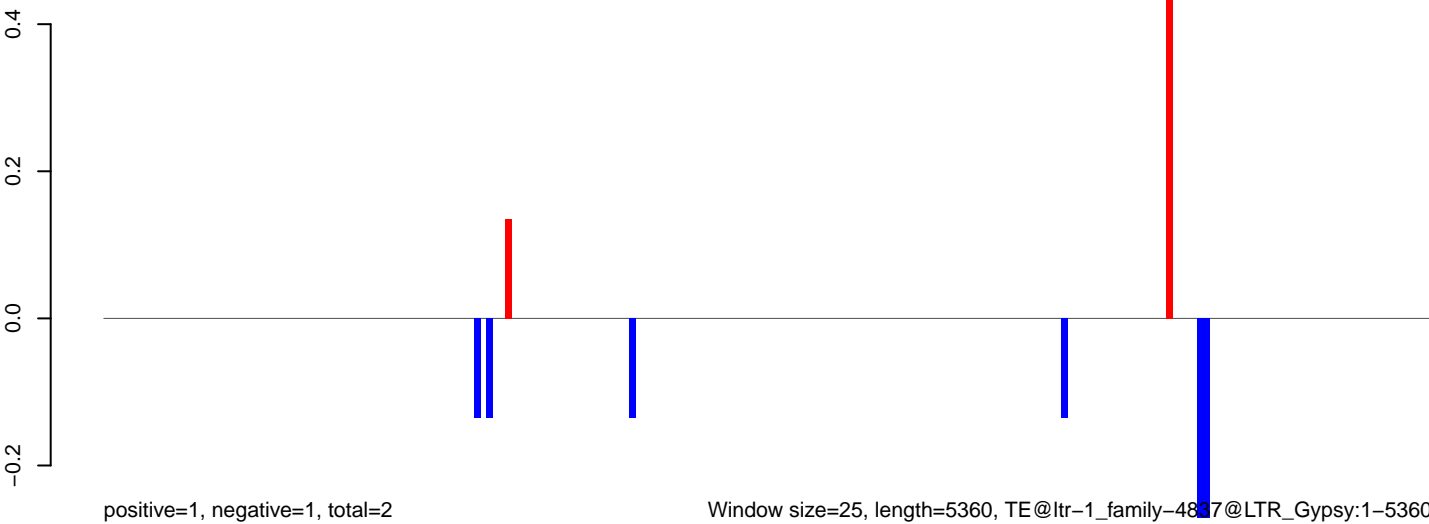
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



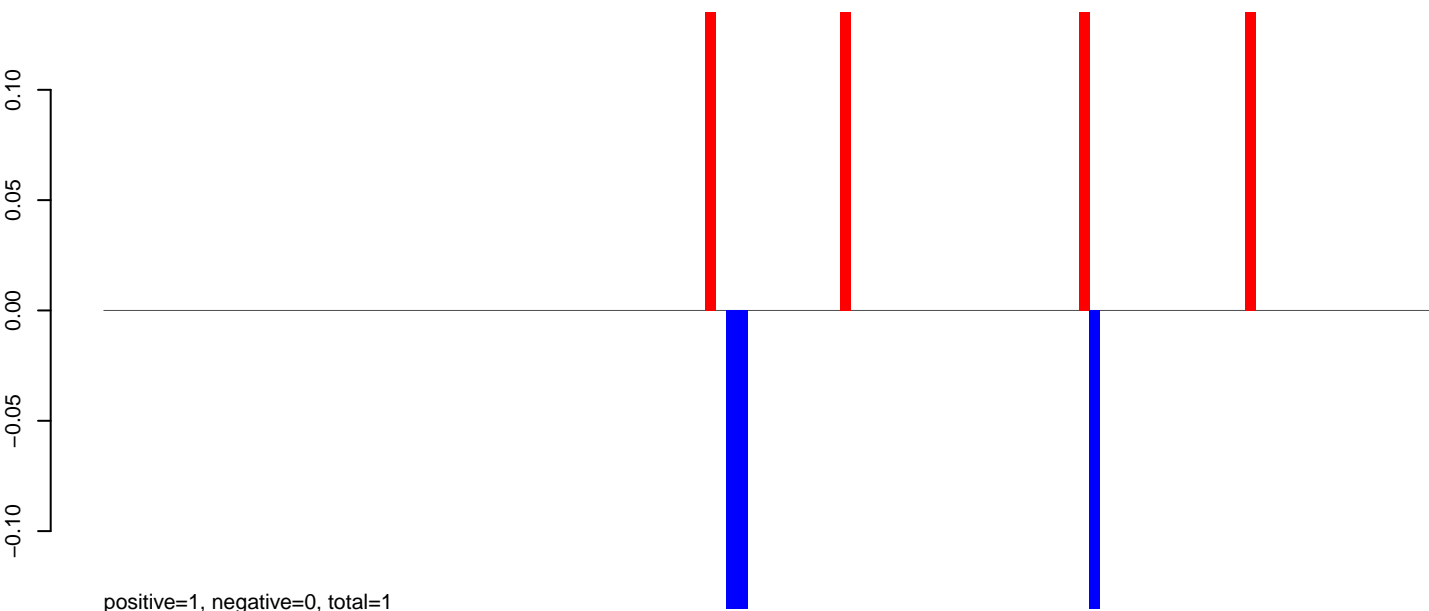
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=5360, TE@ltr-1\_family-4837@LTR\_Gypsy:1-5360

0 1000 2000 3000 4000 5000

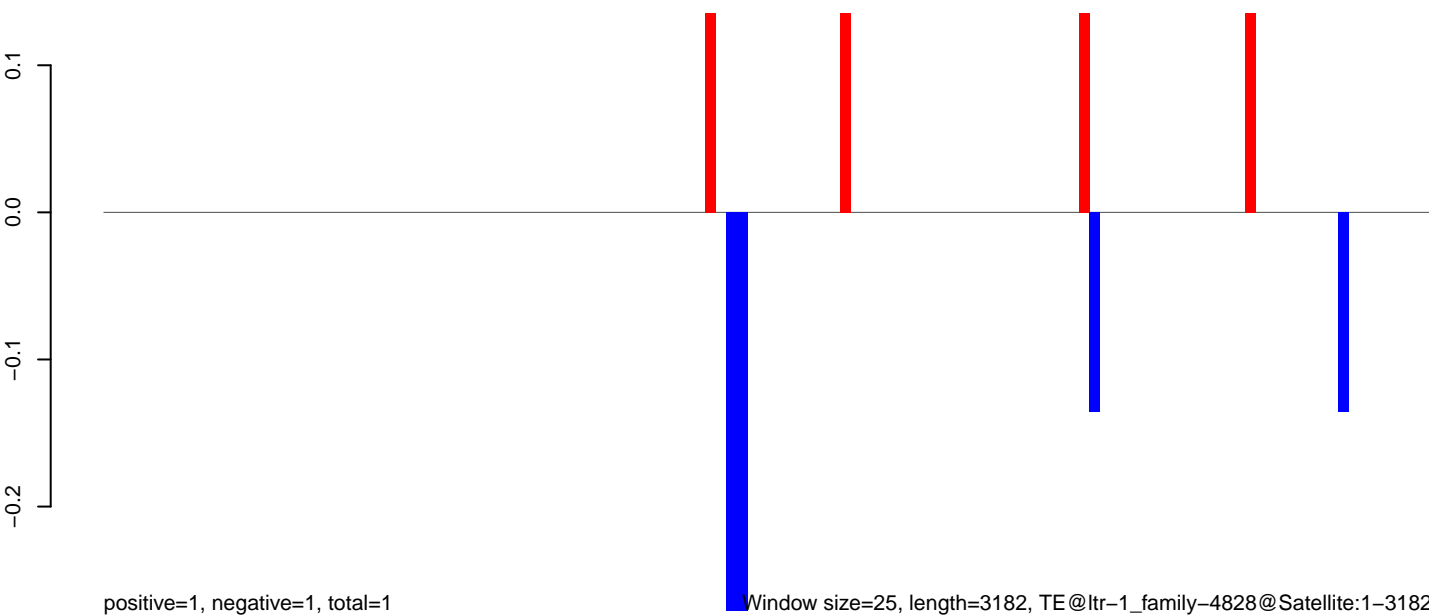
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

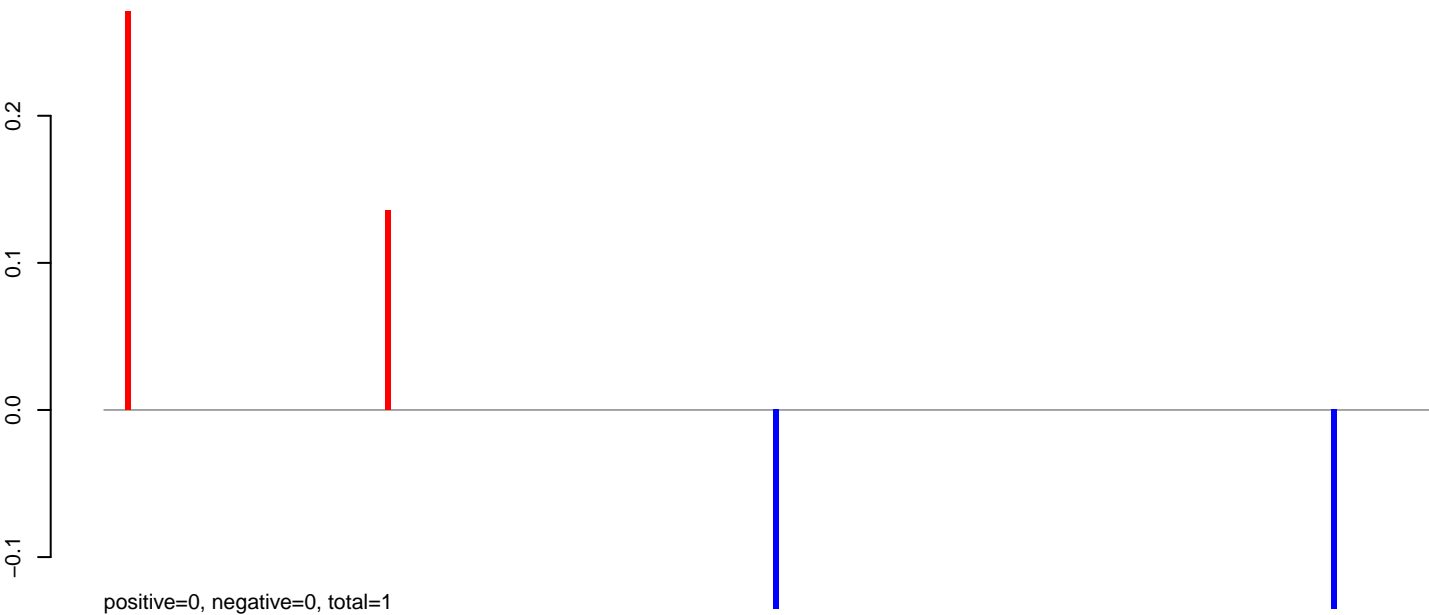


AeAlbo\_C636\_2dpi\_SINV2.rep

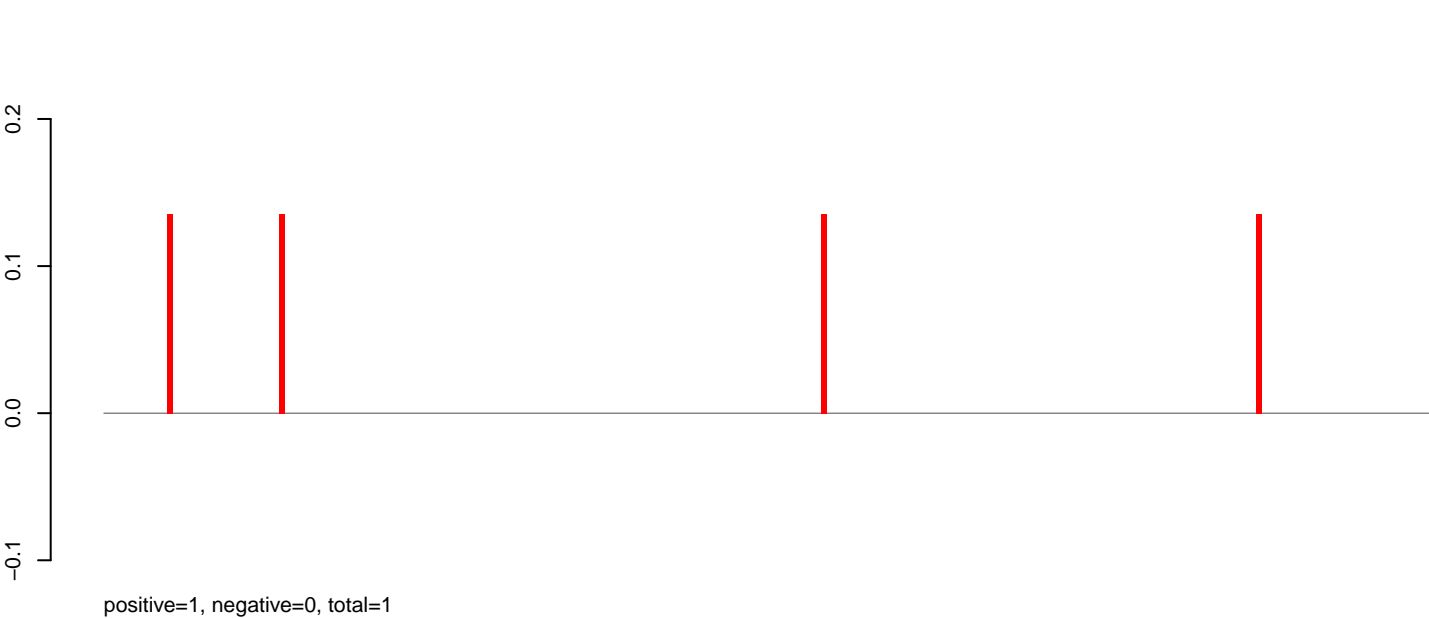


0 500 1000 1500 2000 2500 3000

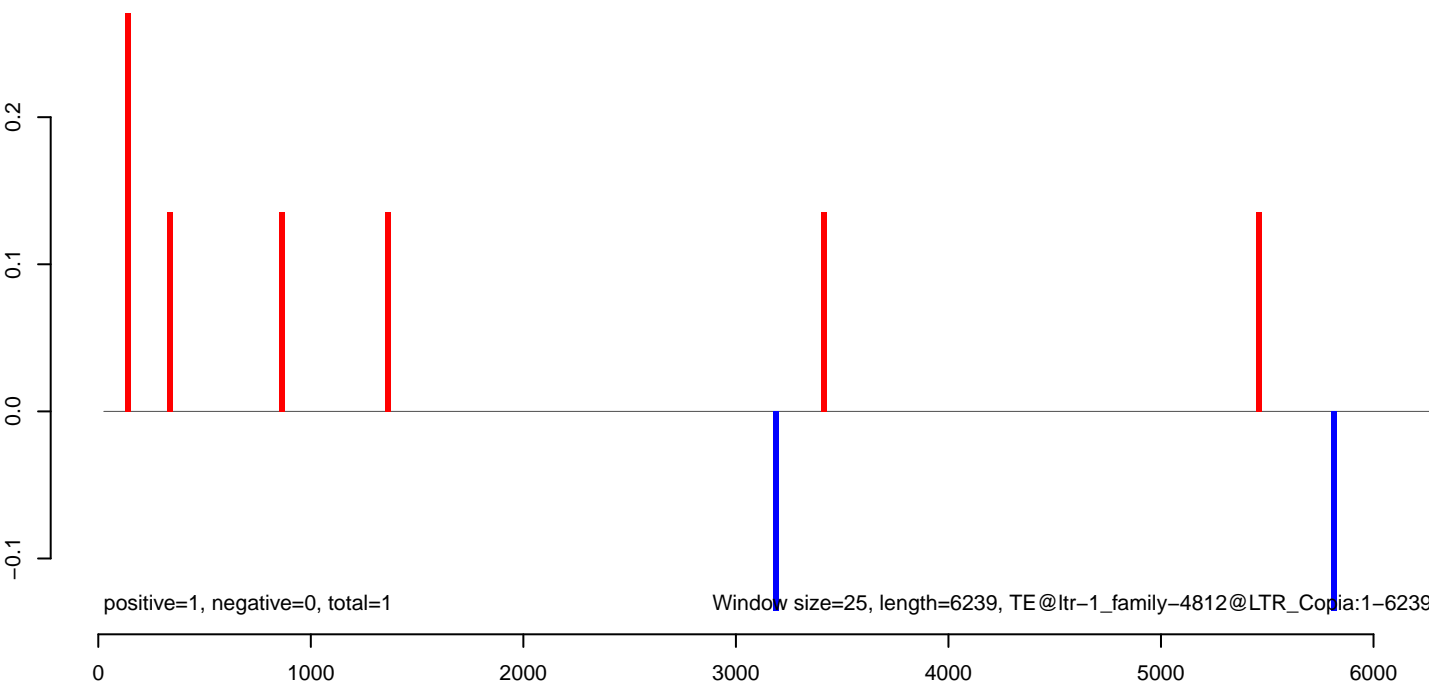
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



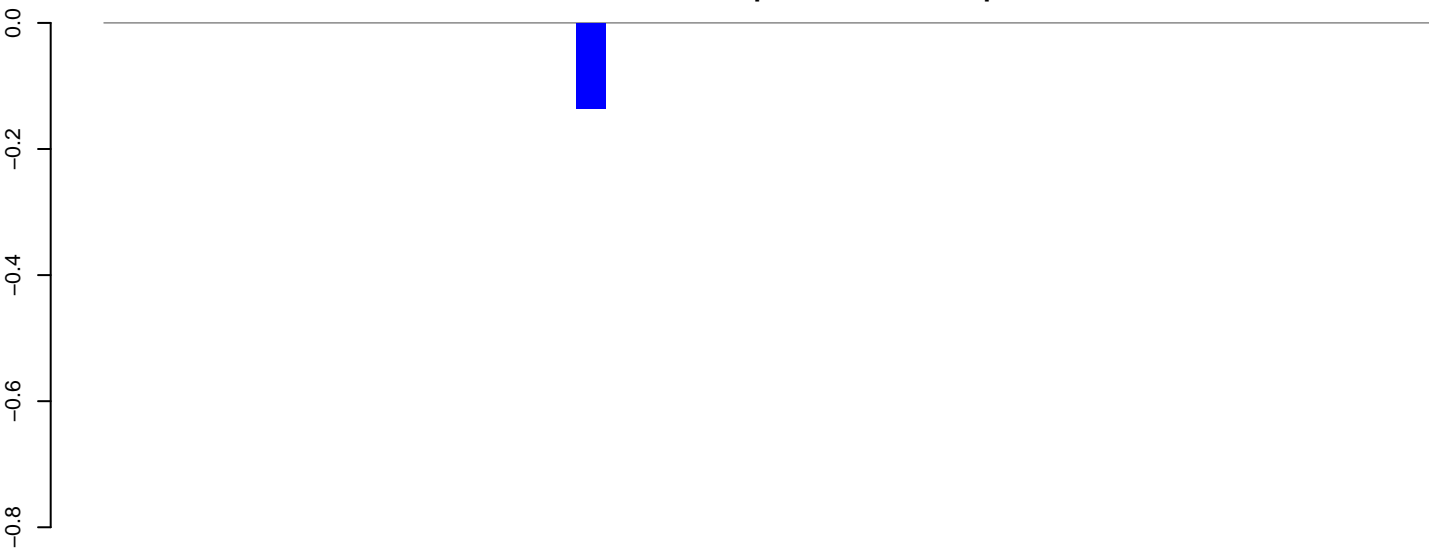
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

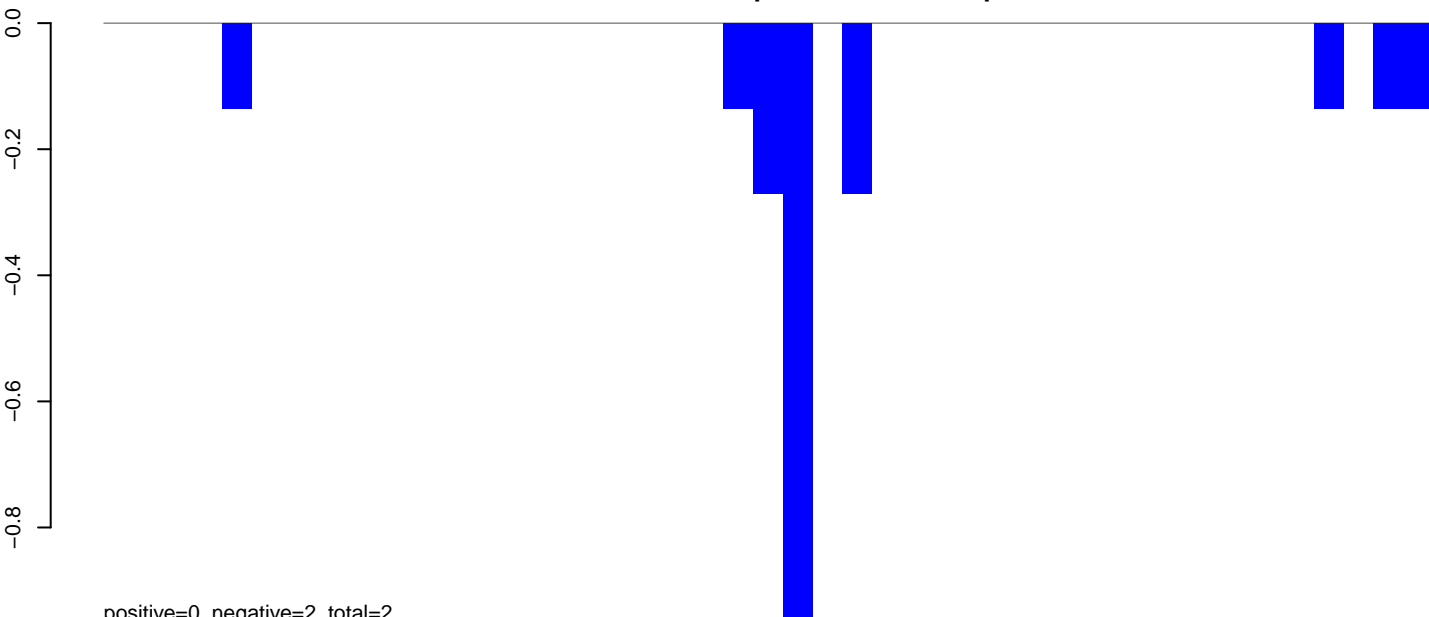


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



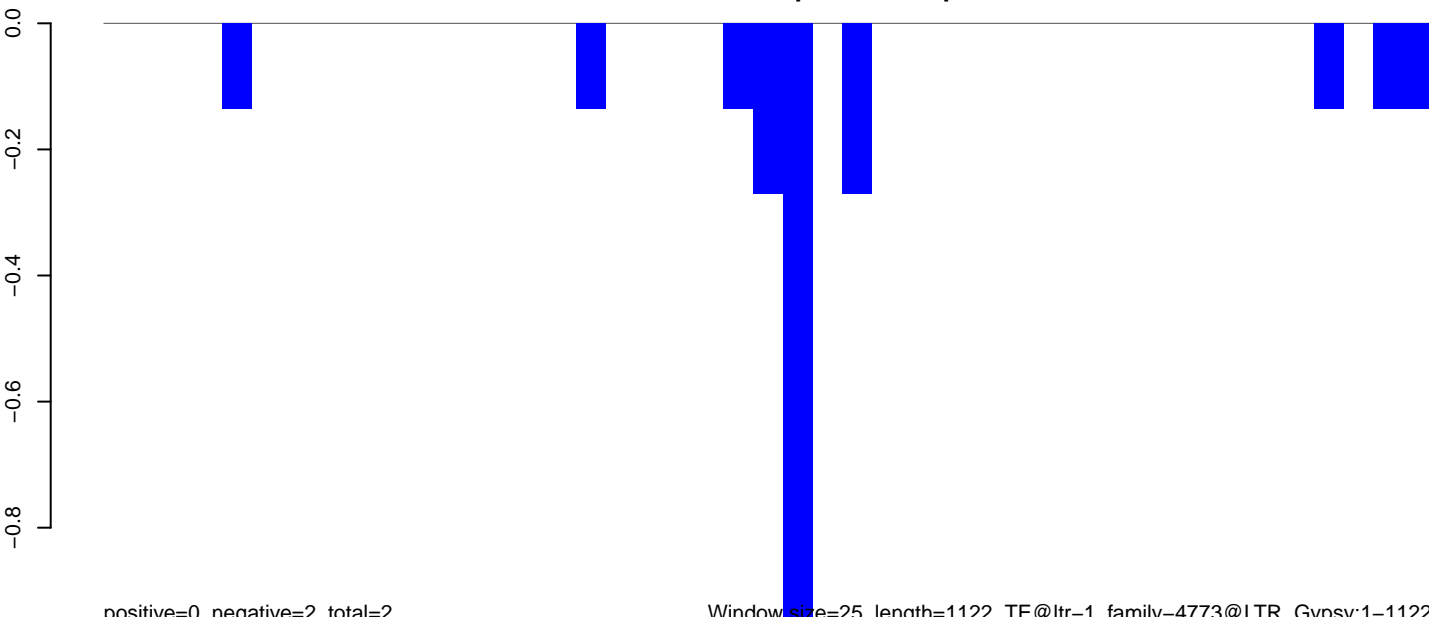
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

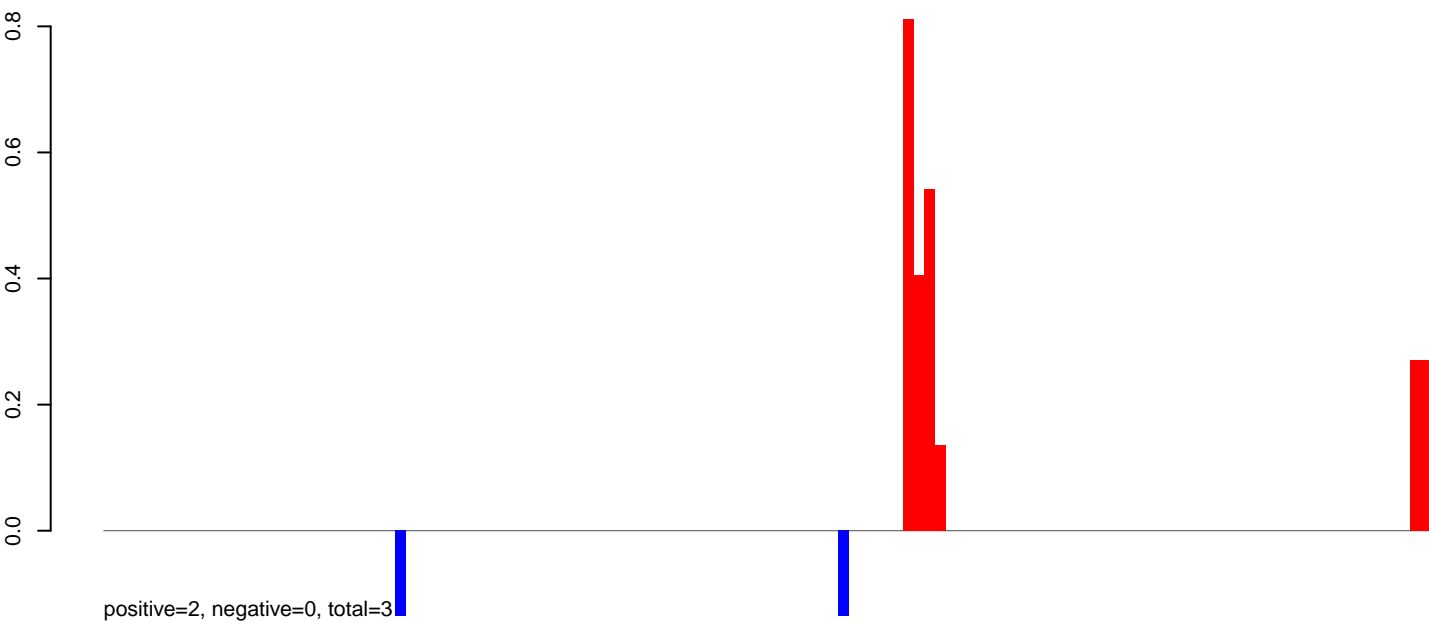


positive=0, negative=2, total=2

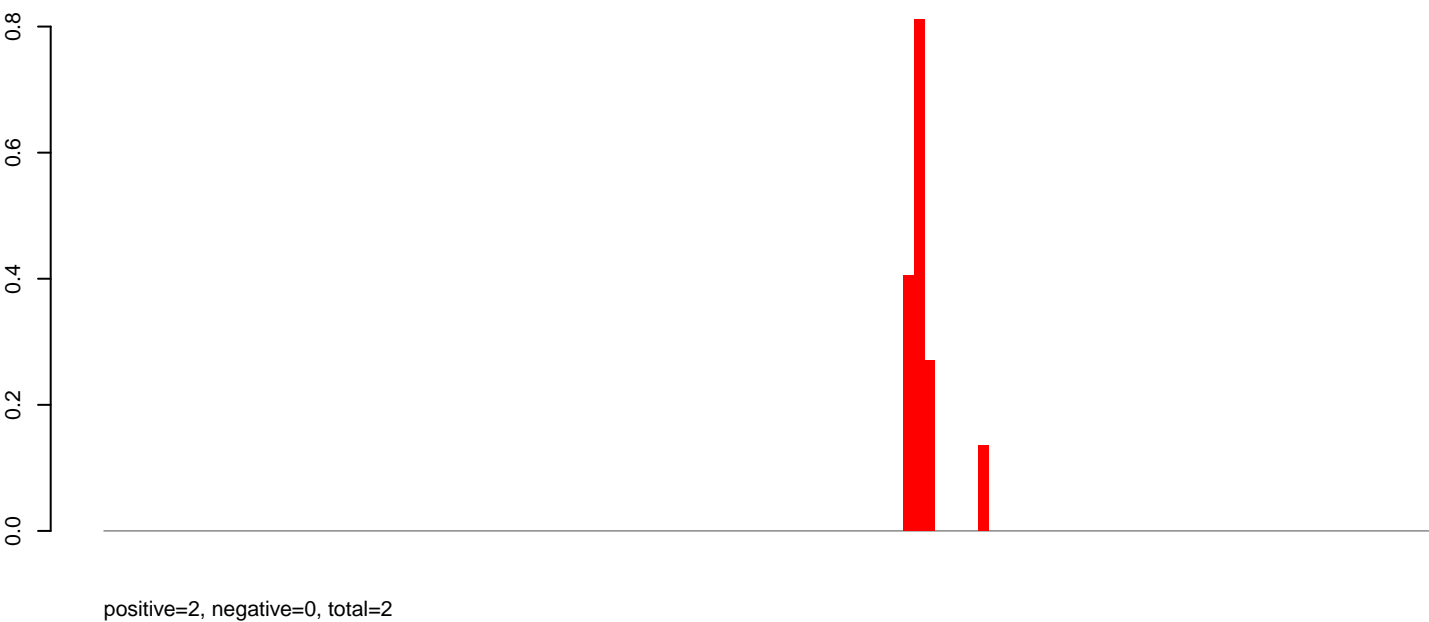
Window size=25, length=1122, TE@ltr-1\_family-4773@LTR\_Gypsy:1-1122

0 200 400 600 800 1000

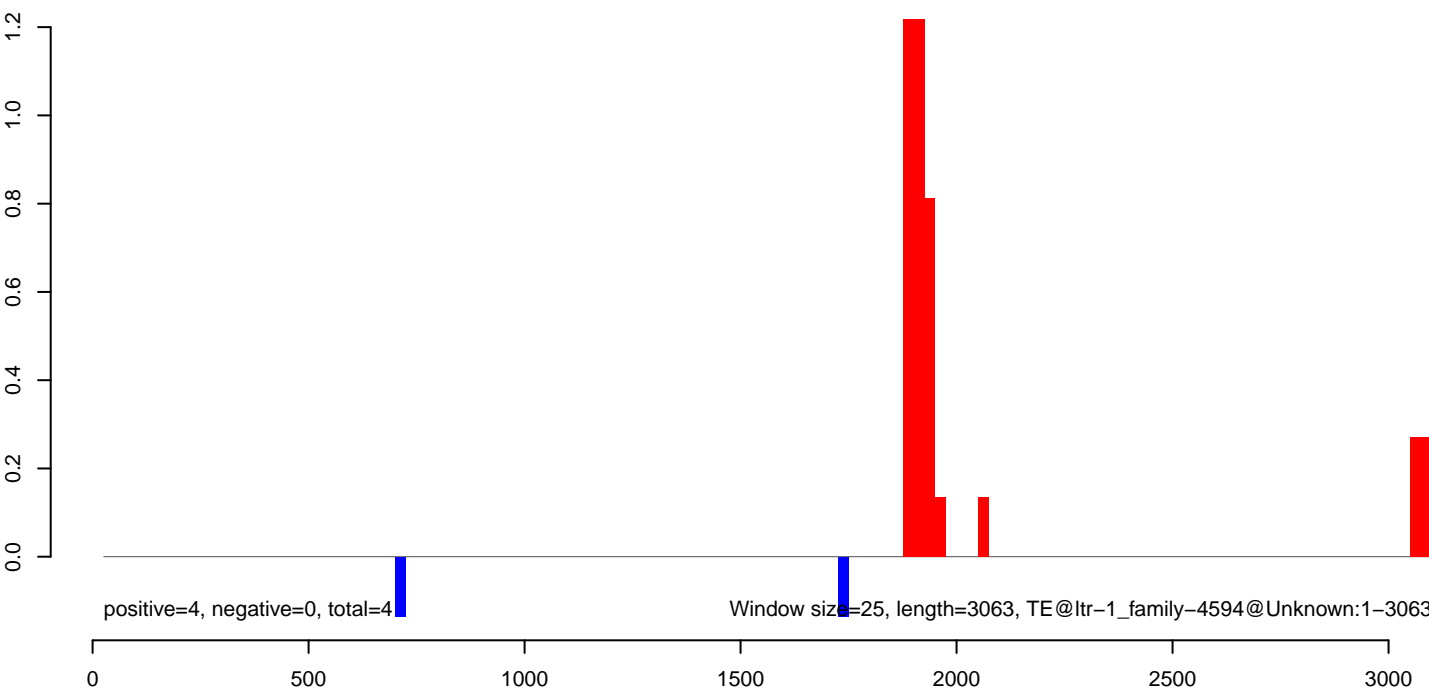
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

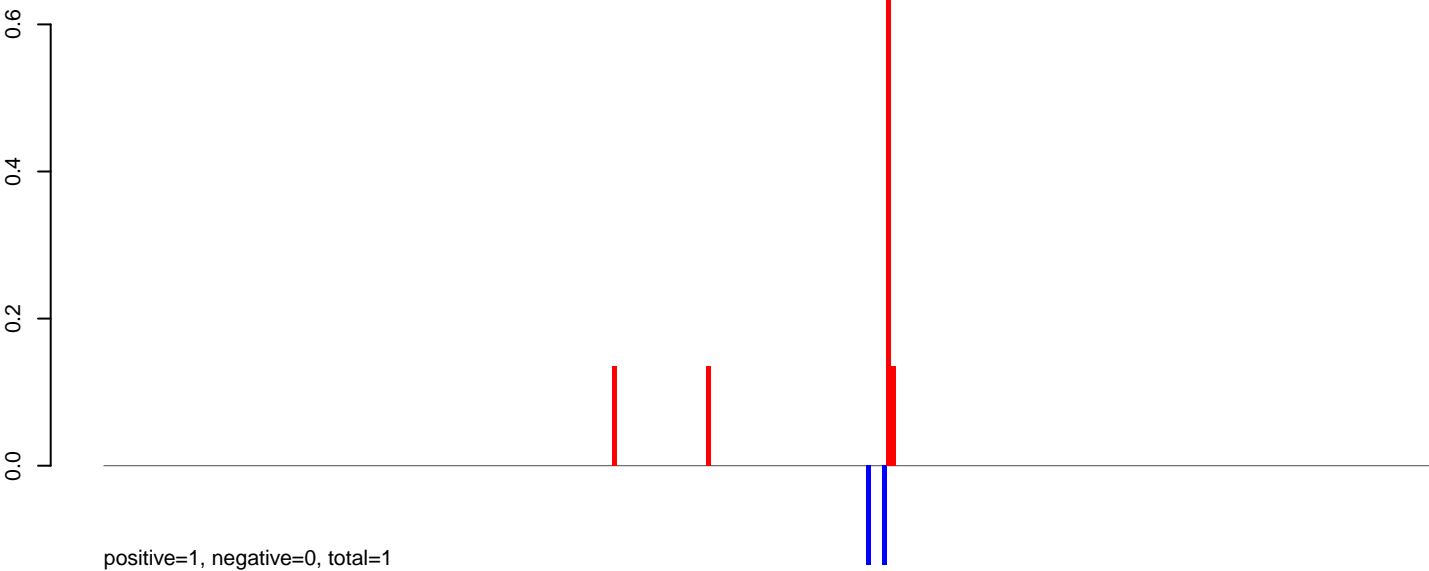




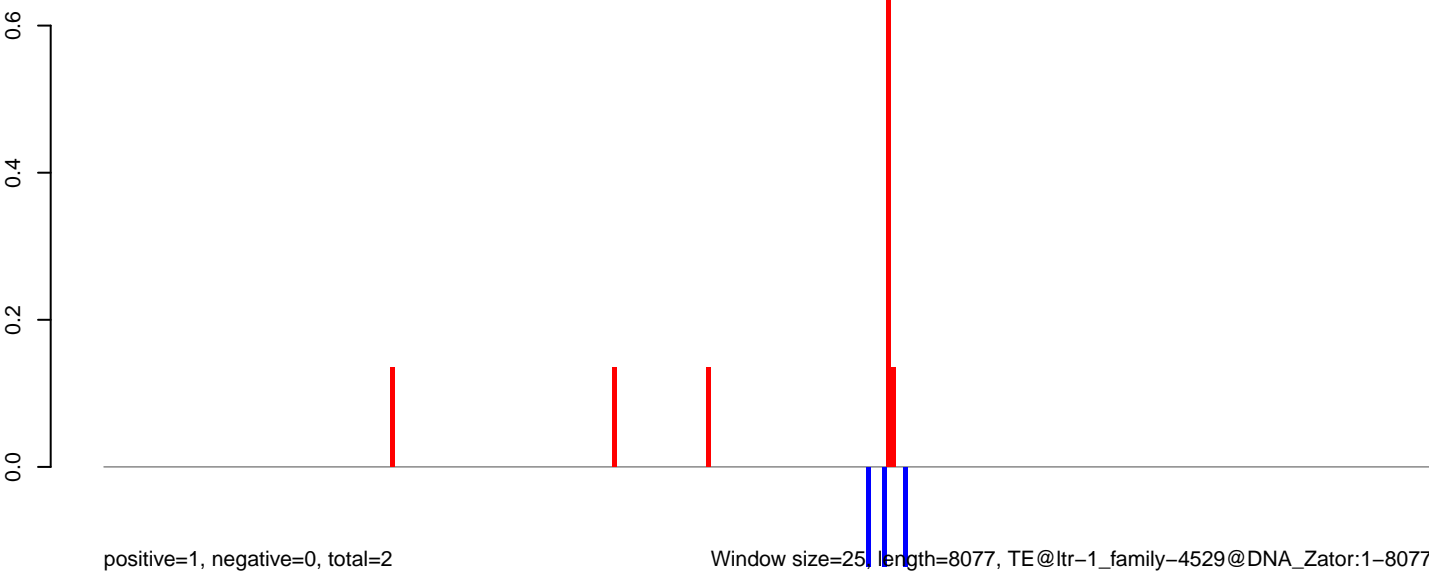
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



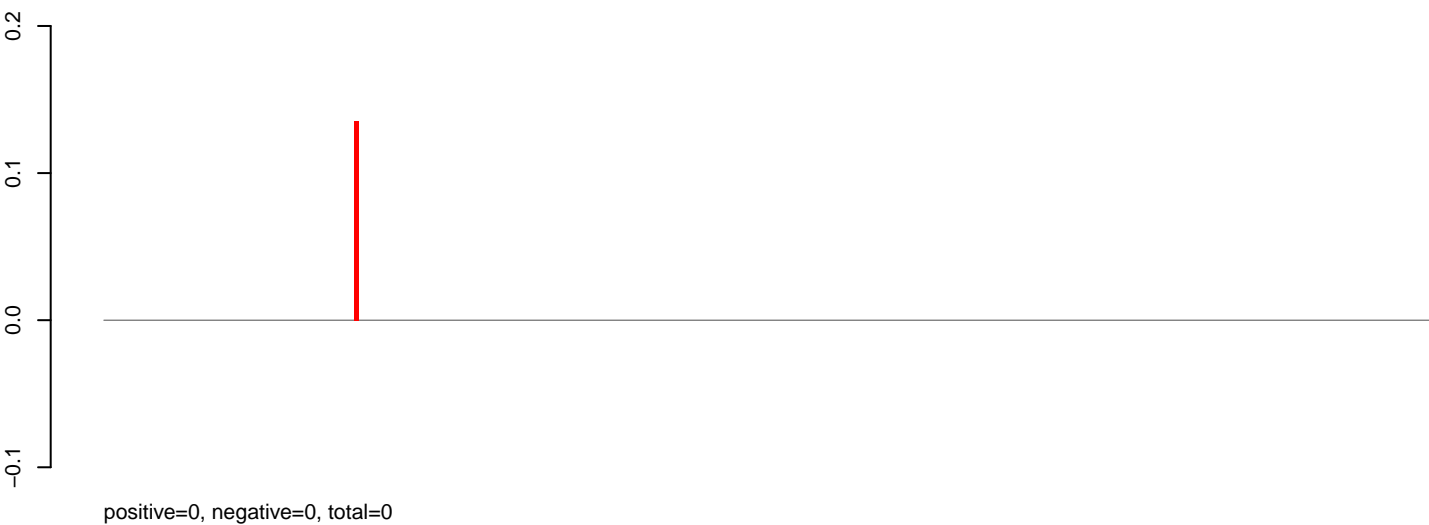
Window size=25, length=8077, TE@ltr-1\_family-4529@DNA\_Zator:1-8077

0 2000 4000 6000 8000

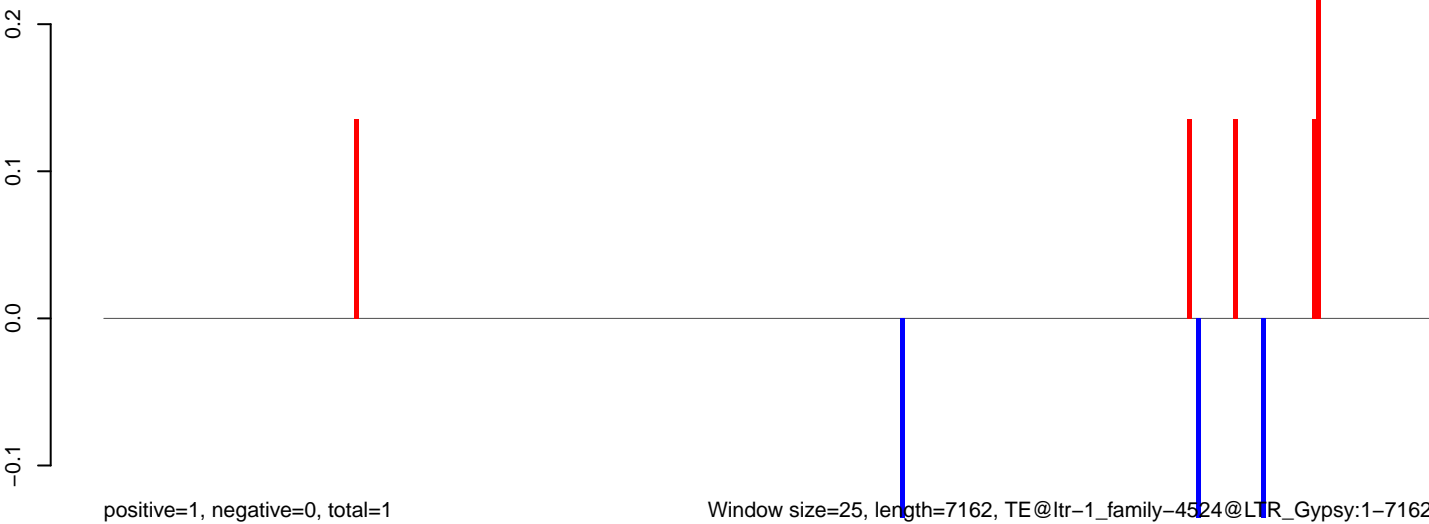
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



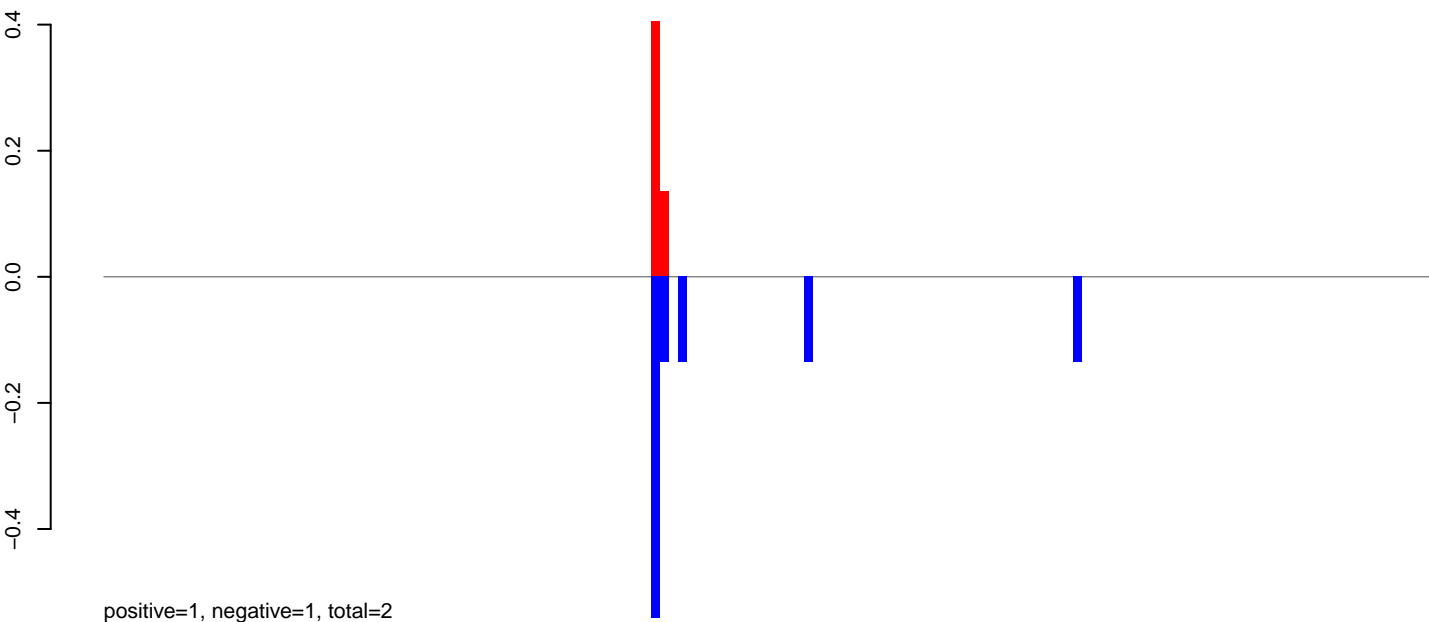
AeAlbo\_C636\_2dpi\_SINV2.rep



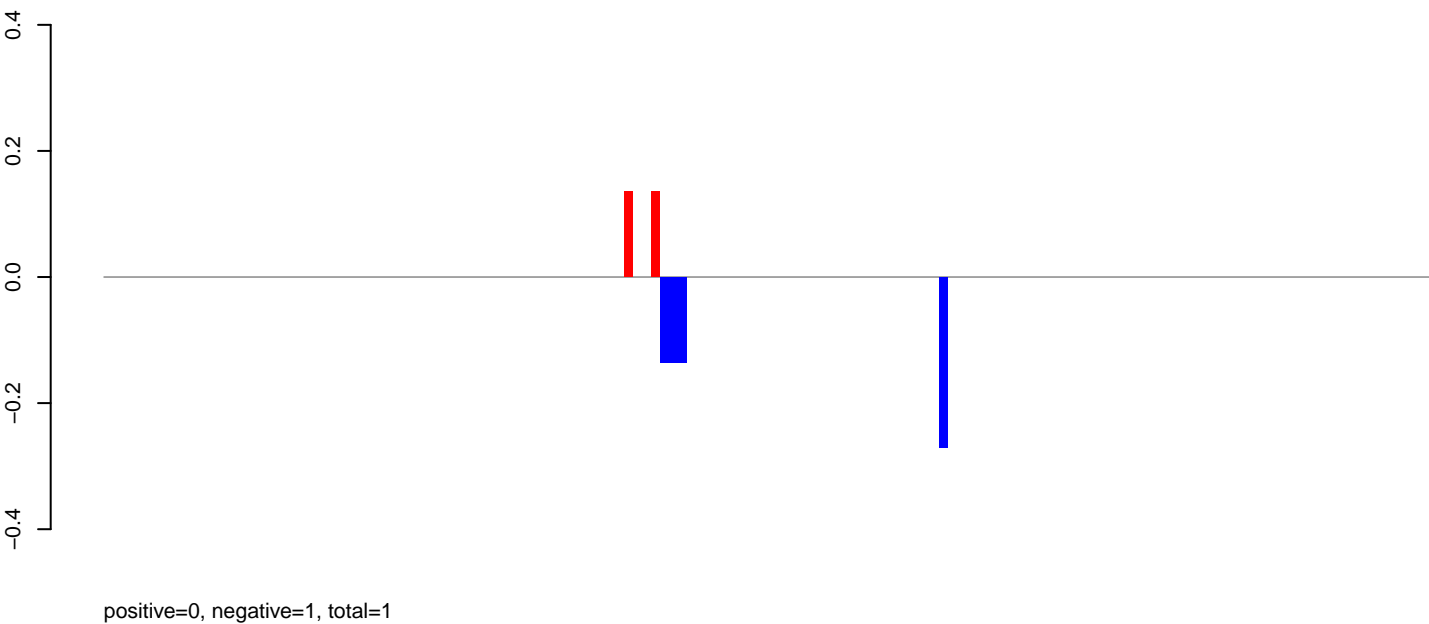
Window size=25, length=7162, TE@ltr-1\_family-4524@LTR\_Gypsy:1-7162

0 1000 2000 3000 4000 5000 6000 7000

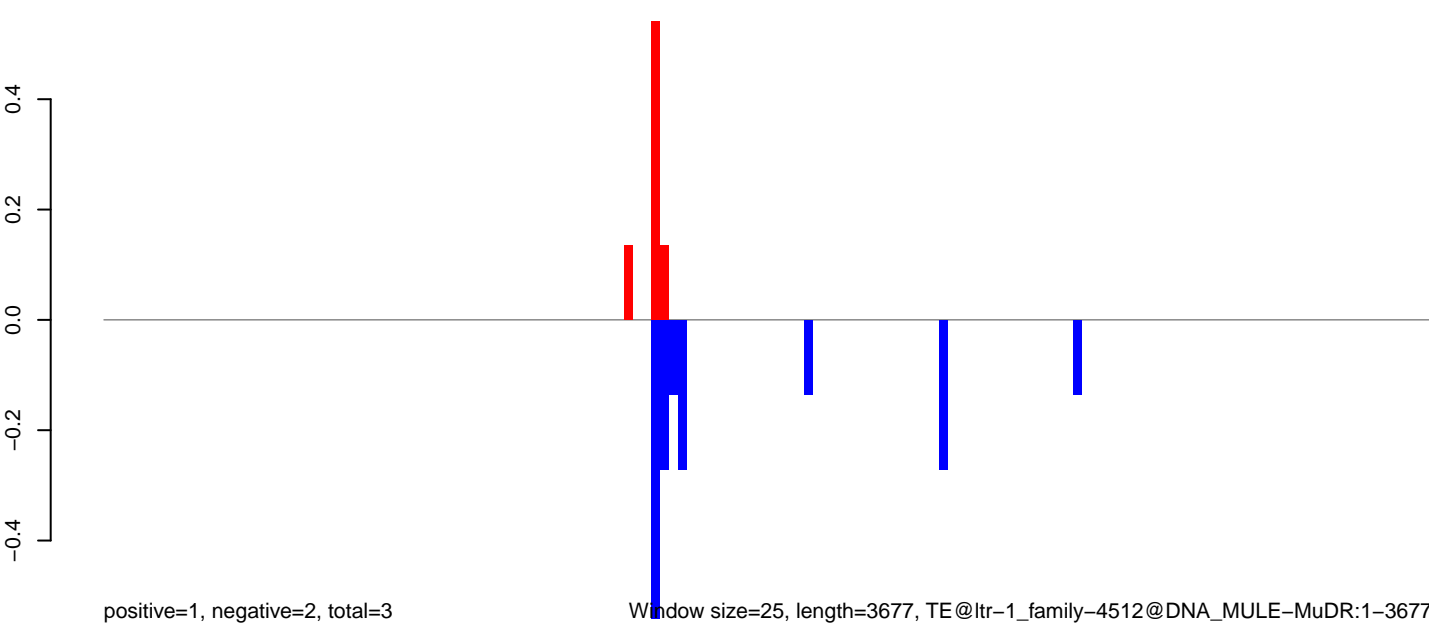
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



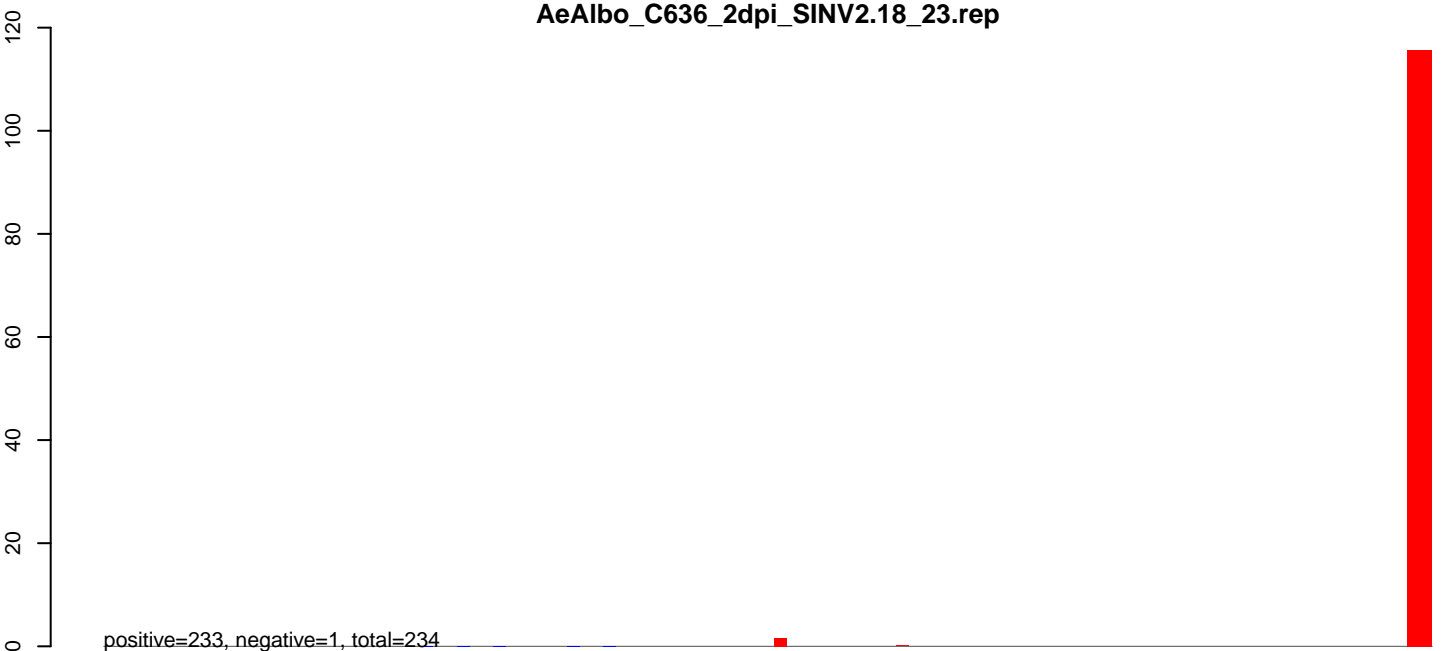
AeAlbo\_C636\_2dpi\_SINV2.rep



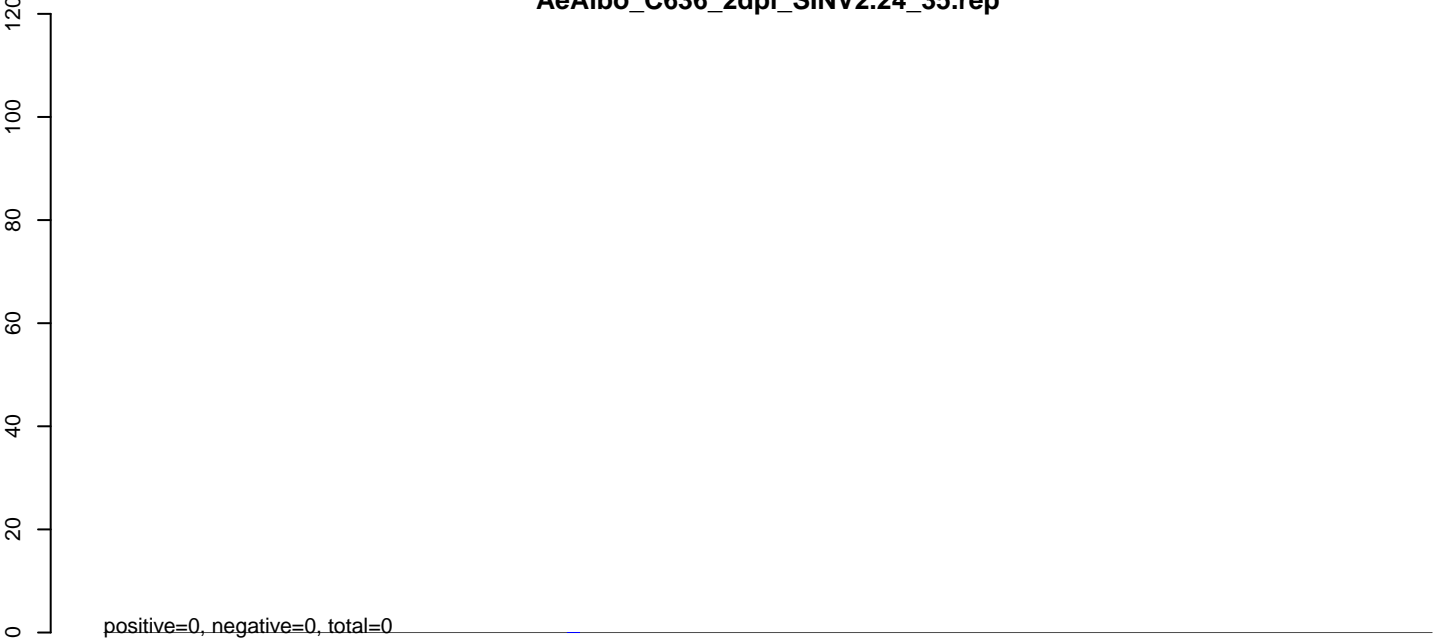
Window size=25, length=3677, TE@ltr-1\_family-4512@DNA\_MULE-MuDR:1-3677

0 1000 2000 3000

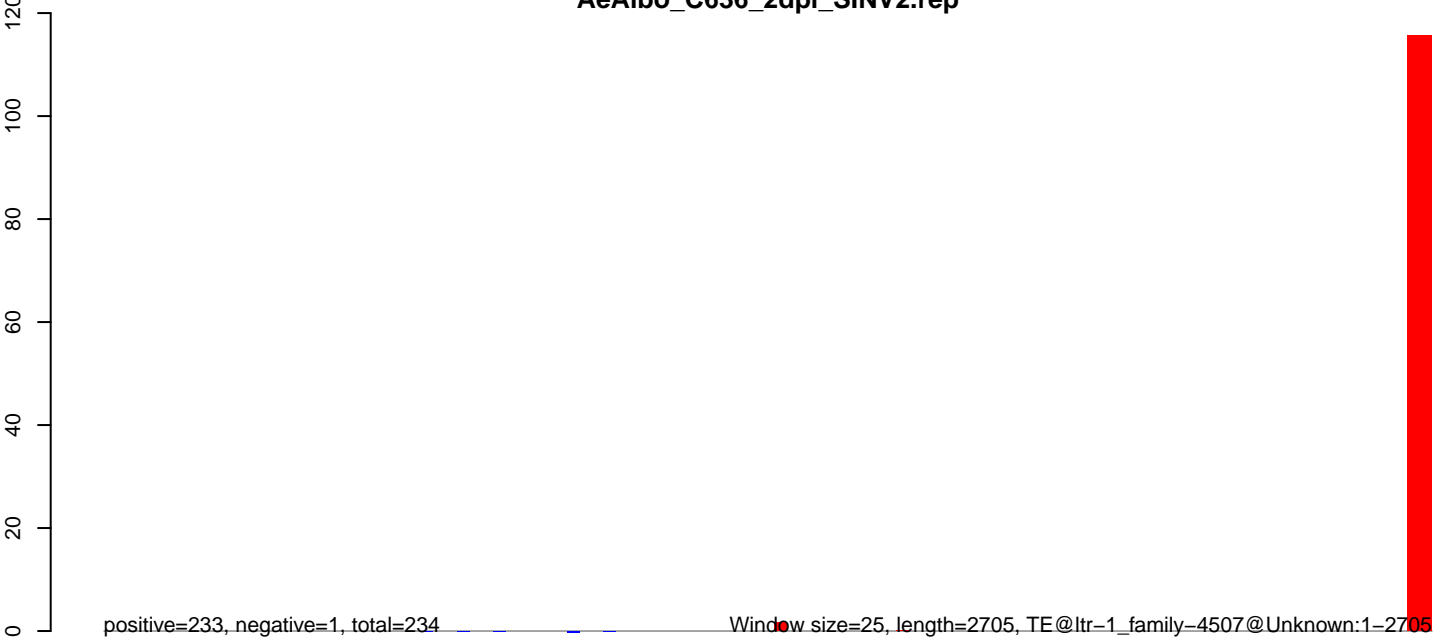
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

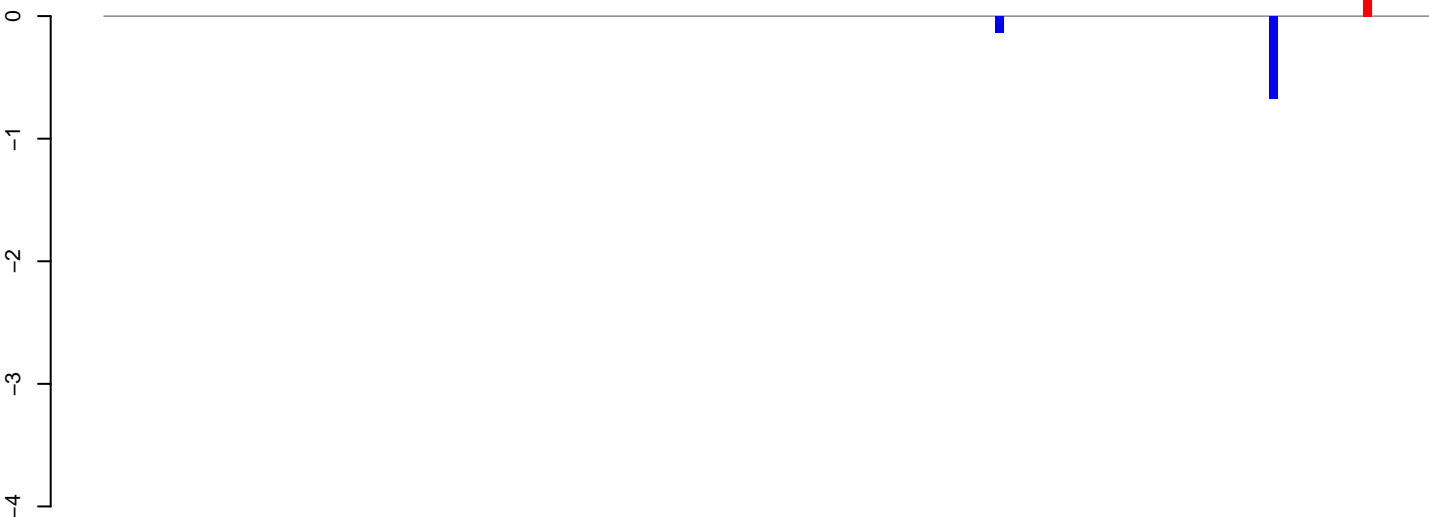


AeAlbo\_C636\_2dpi\_SINV2.rep



0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



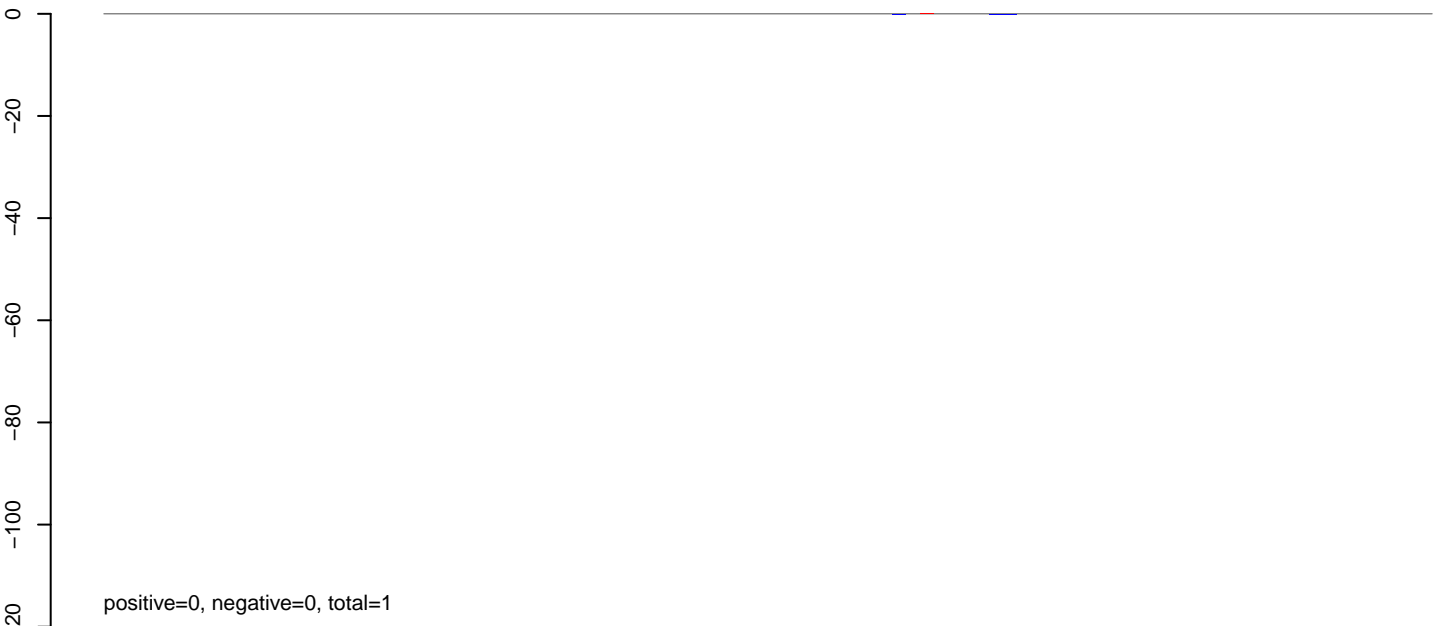
Window size=25, length=3872, TE@ltr-1\_family-4498@LTR\_Gypsy:1-3872

0 1000 2000 3000 4000

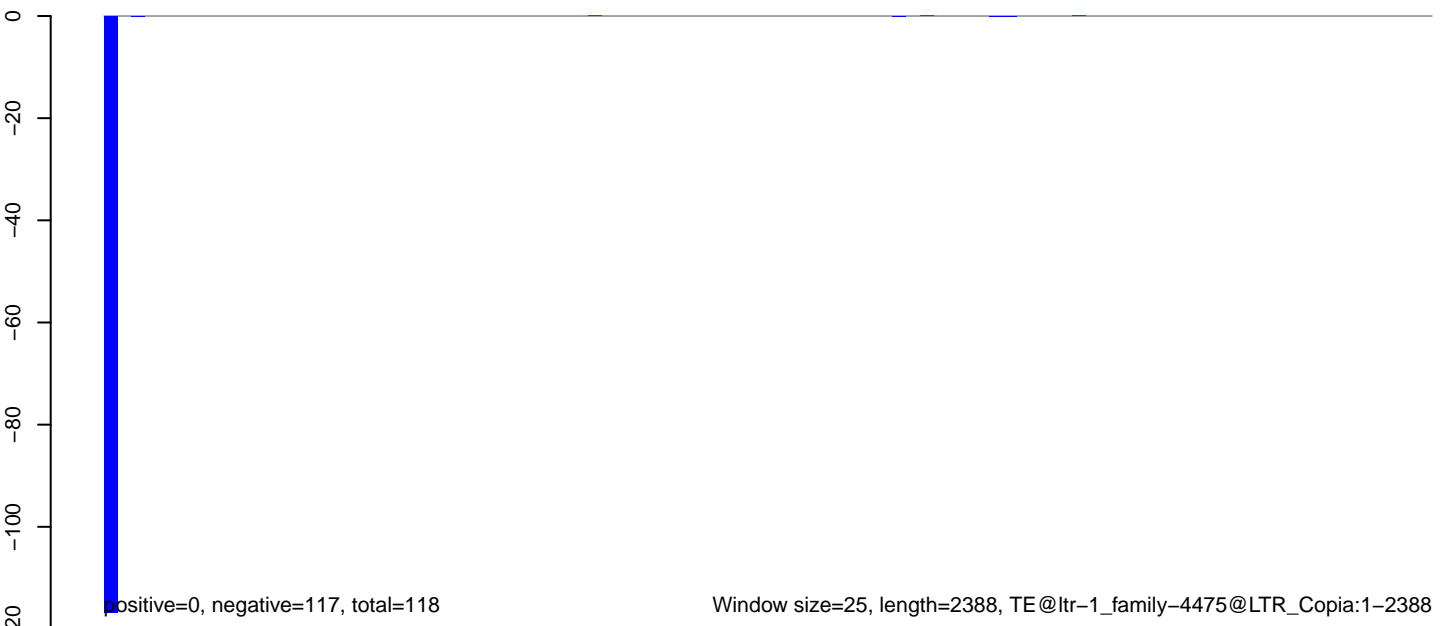
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



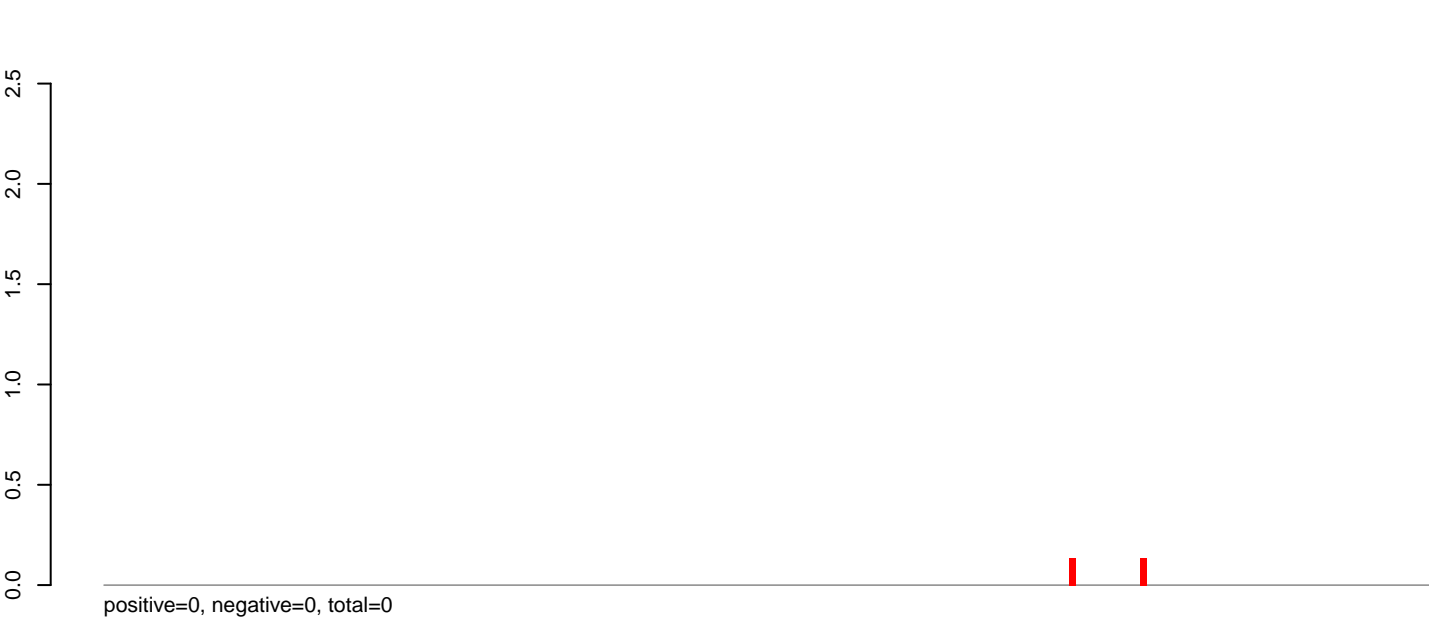
**AeAlbo\_C636\_2dpi\_SINV2.rep**



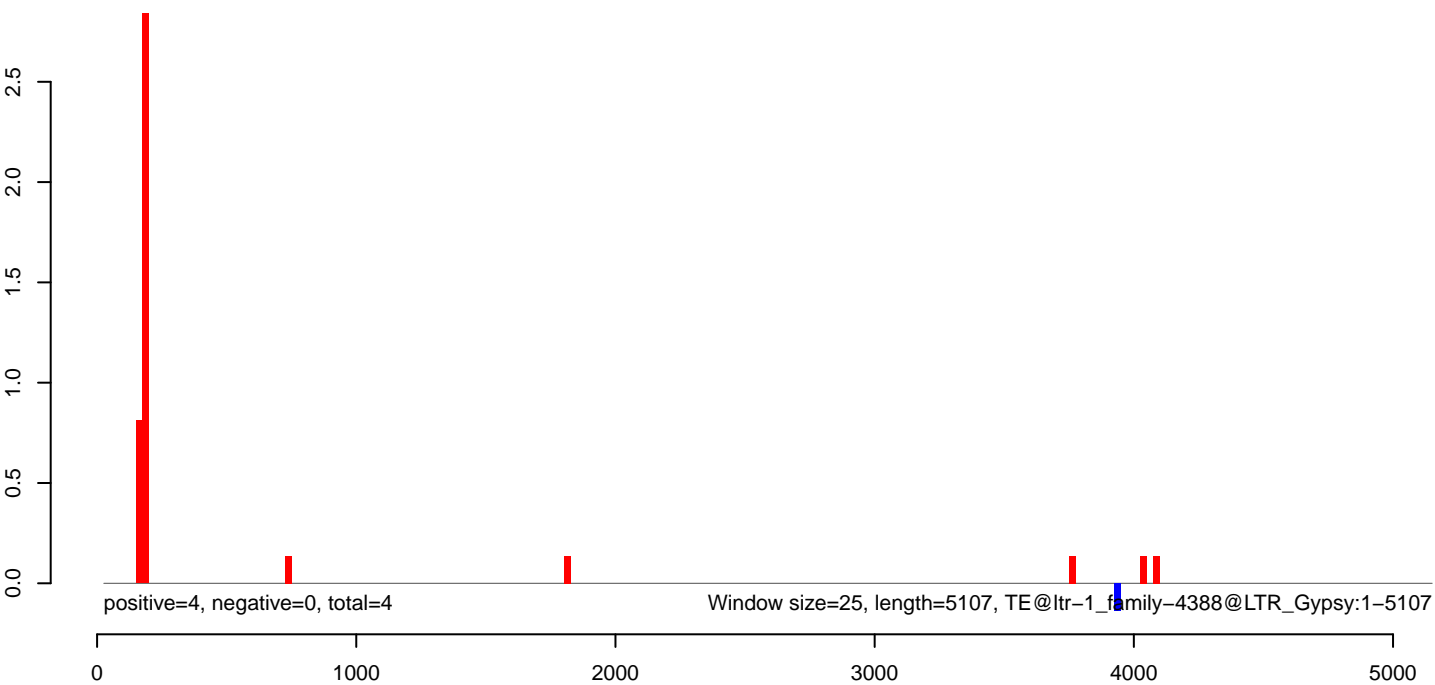
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



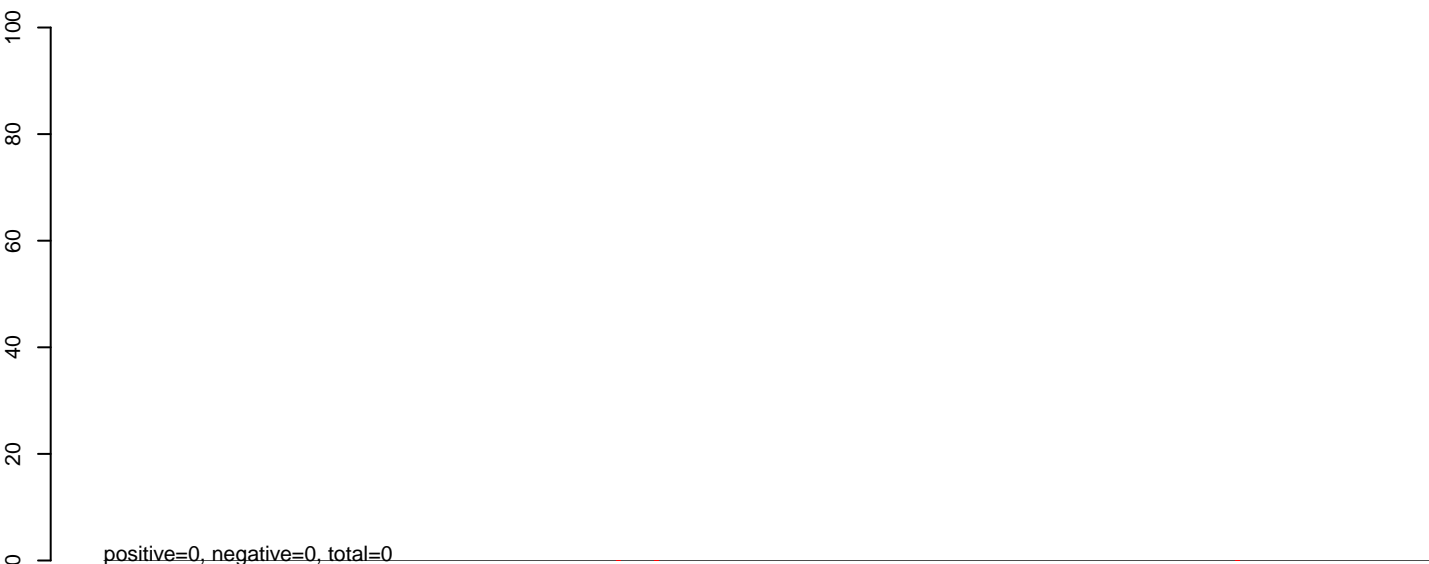
AeAlbo\_C636\_2dpi\_SINV2.rep



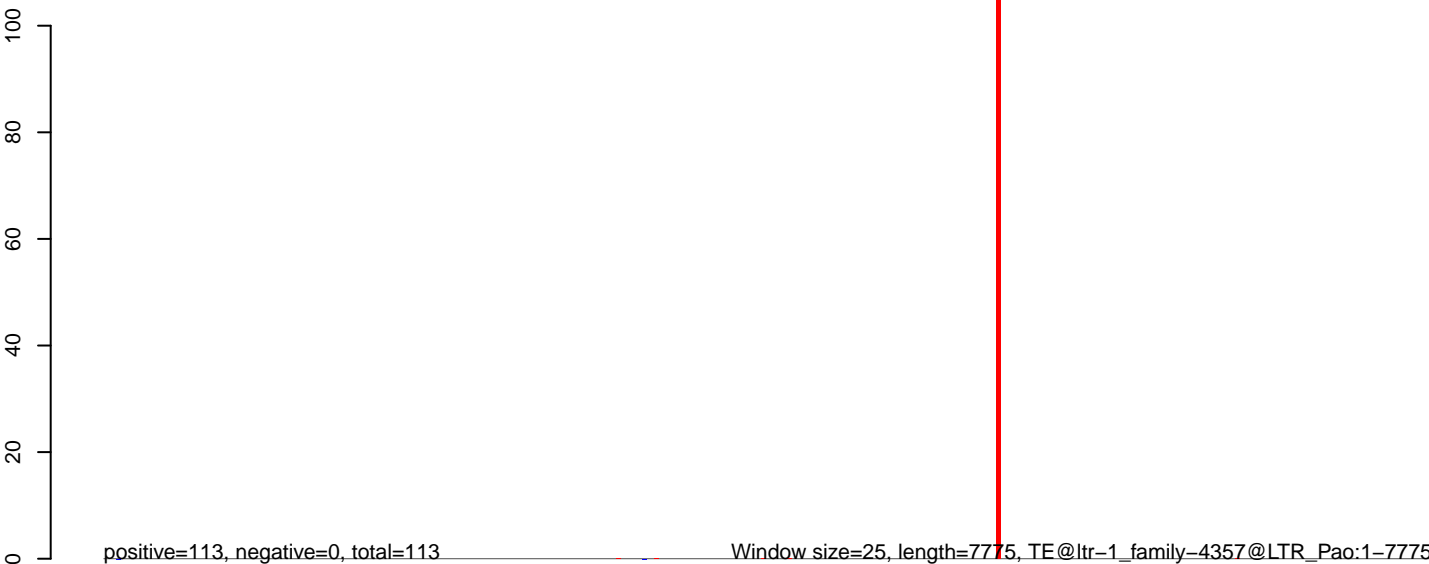
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

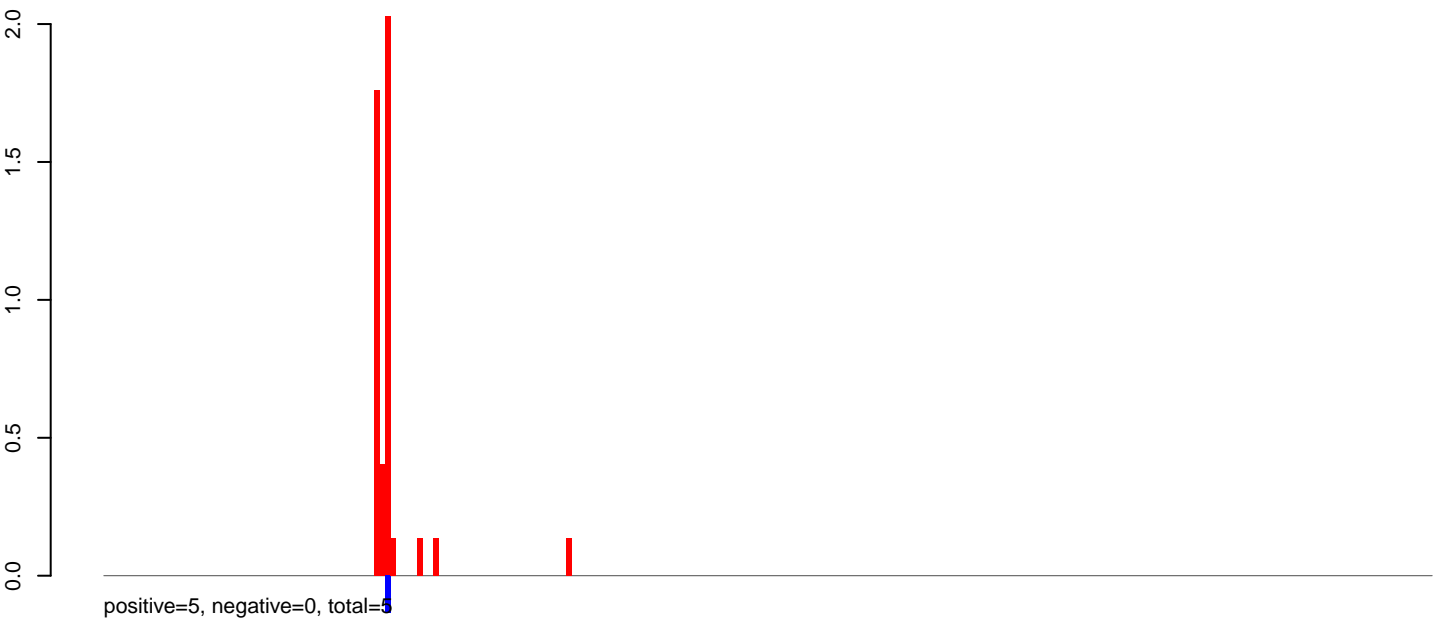


**AeAlbo\_C636\_2dpi\_SINV2.rep**

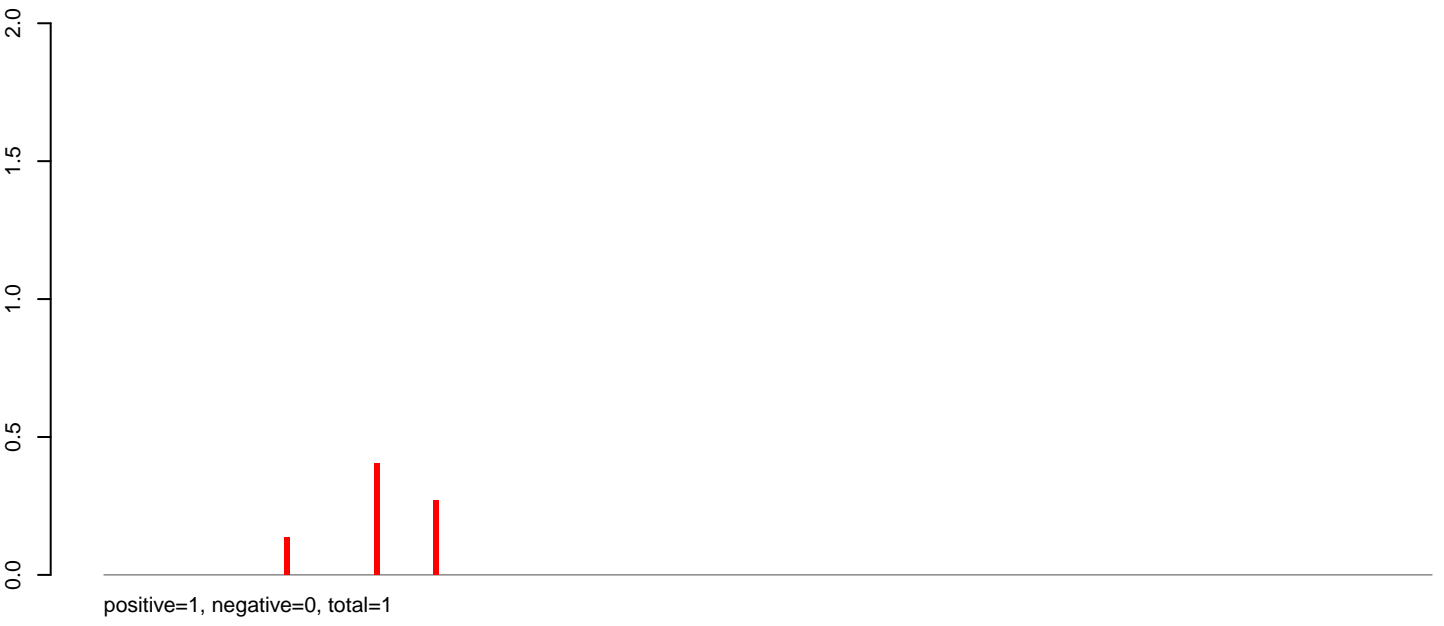




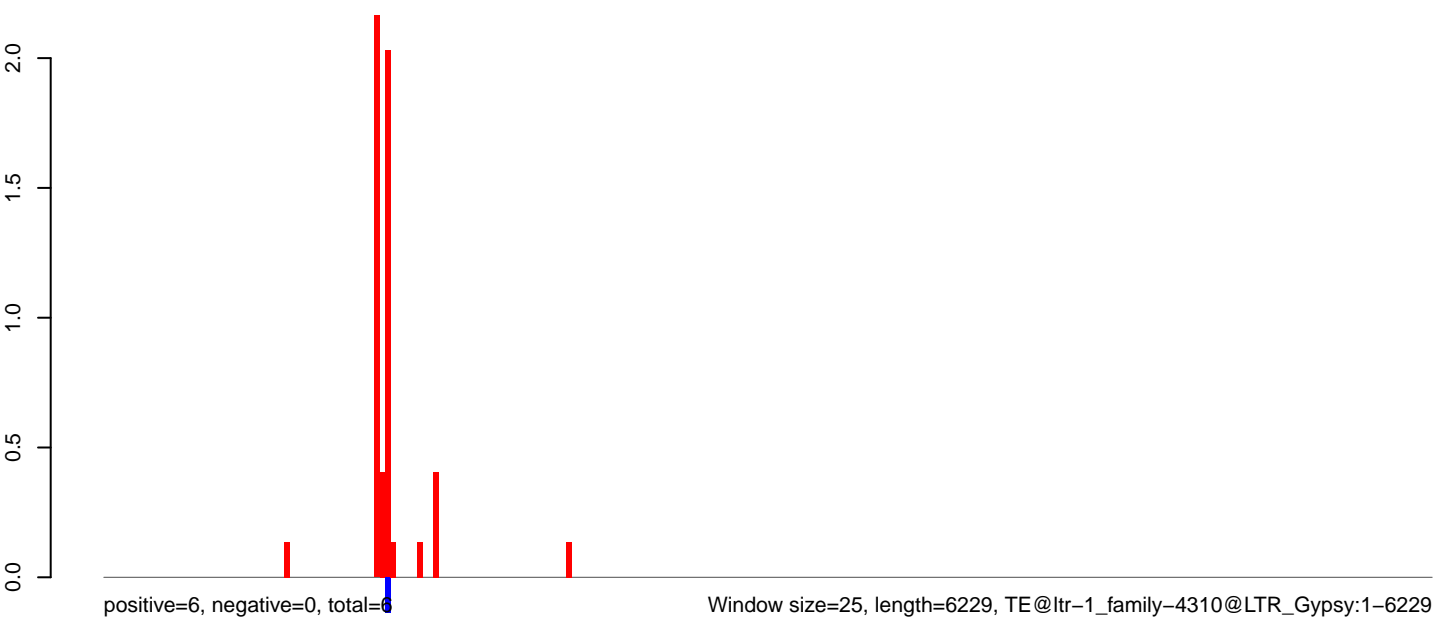
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



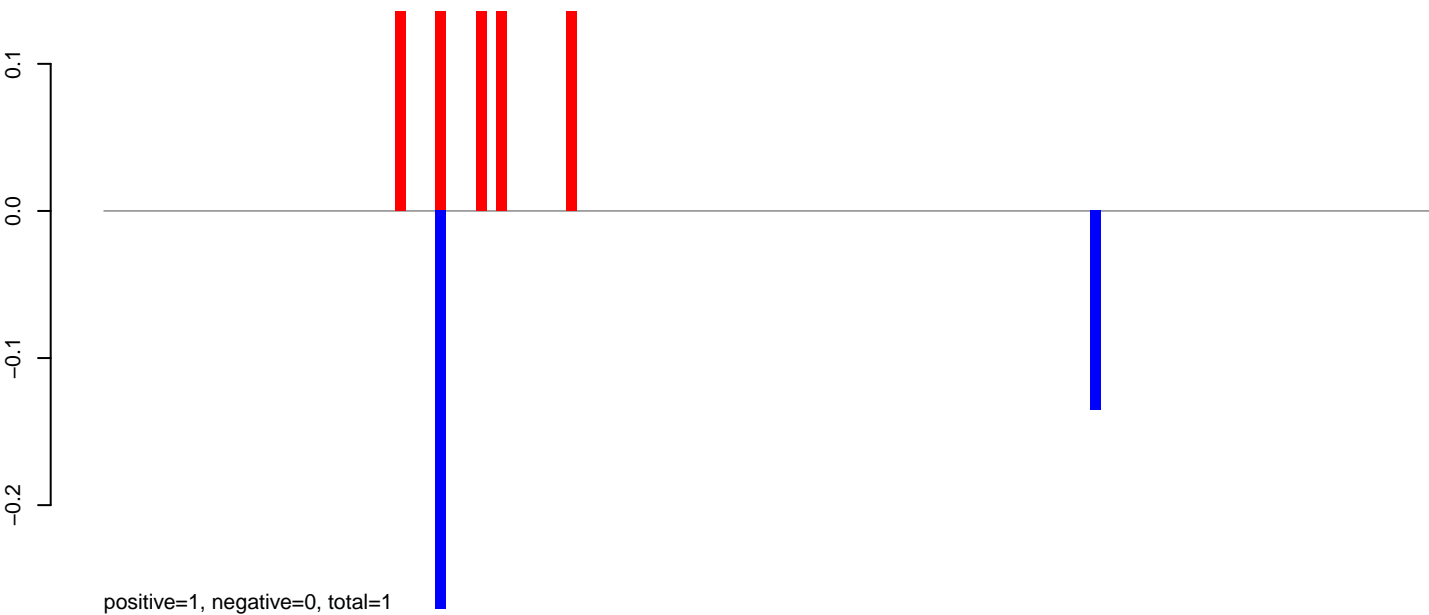
**AeAlbo\_C636\_2dpi\_SINV2.rep**



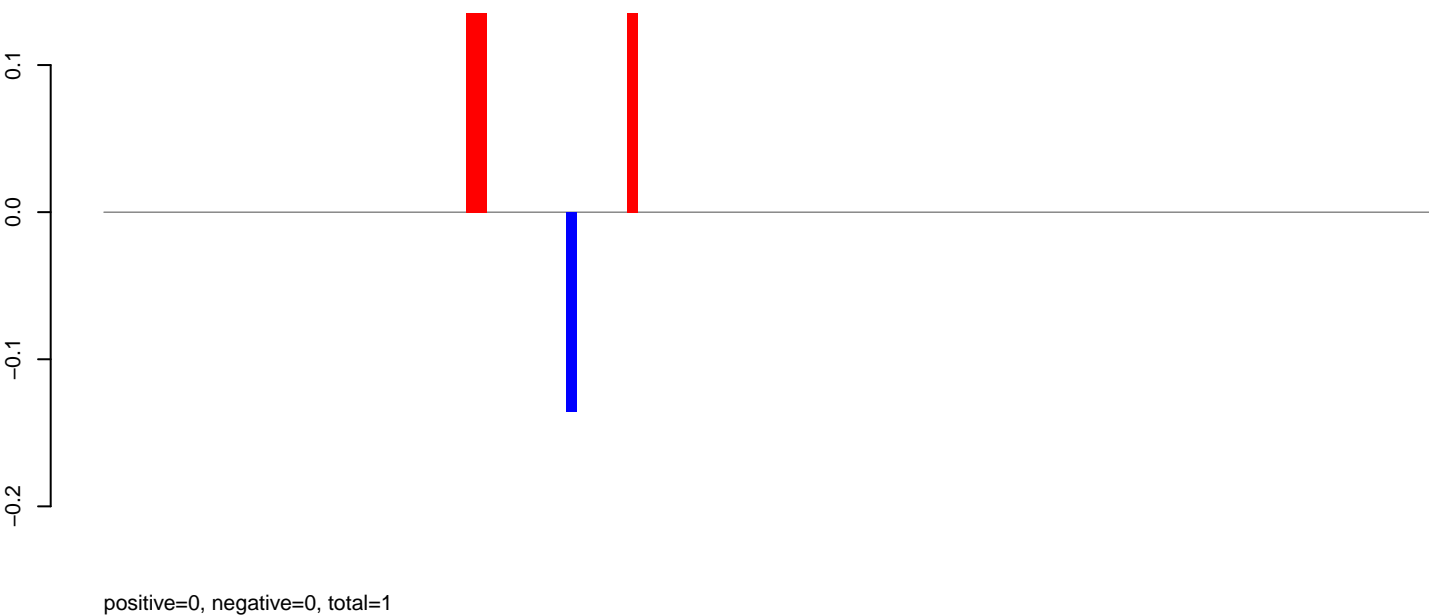
Window size=25, length=6229, TE@ltr-1\_family-4310@LTR\_Gypsy:1-6229

0 1000 2000 3000 4000 5000 6000

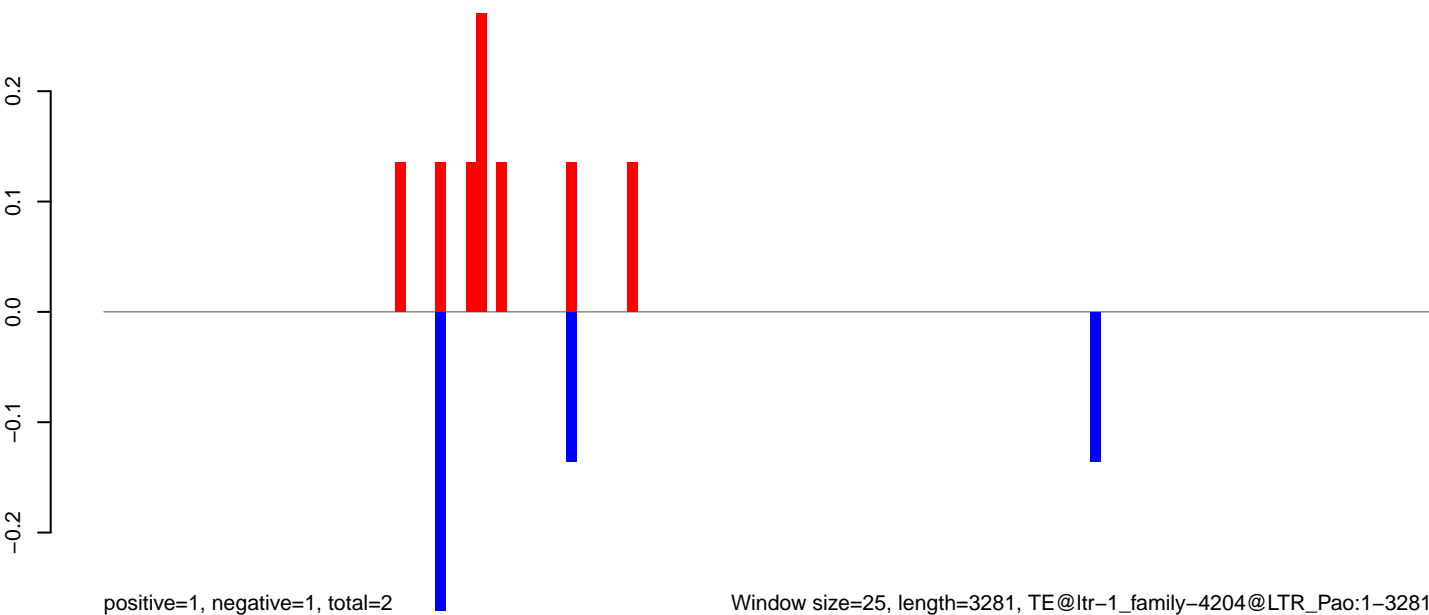
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



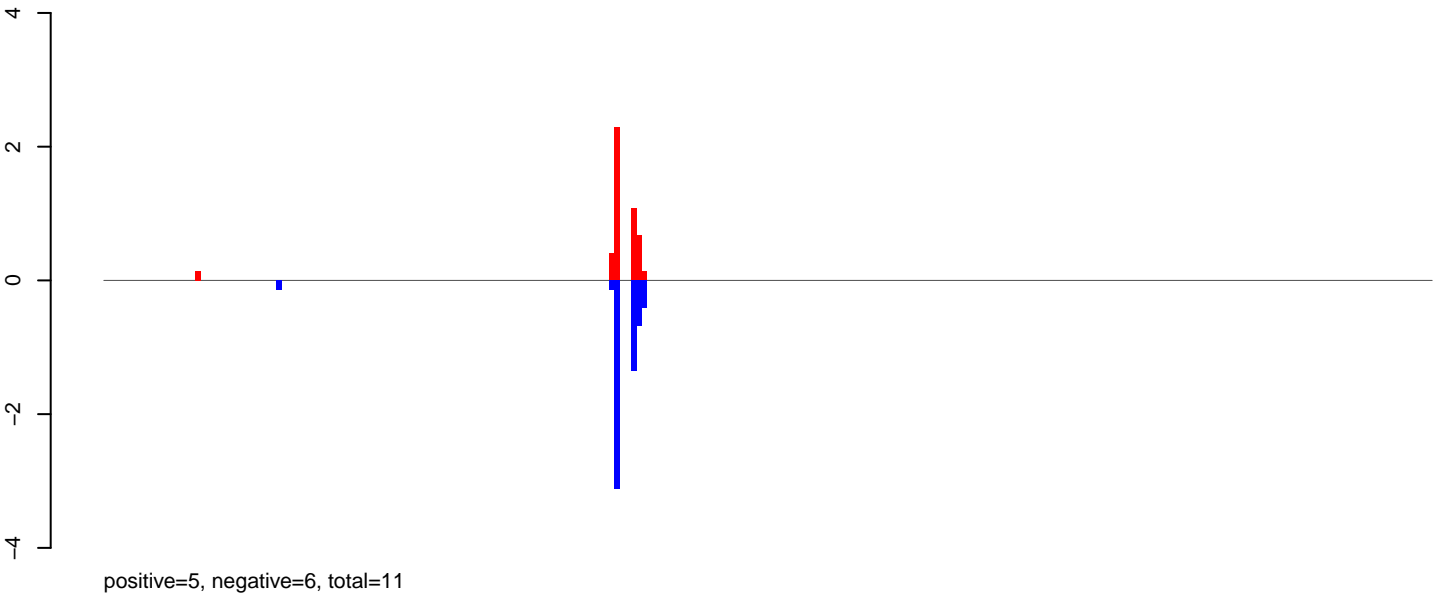
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



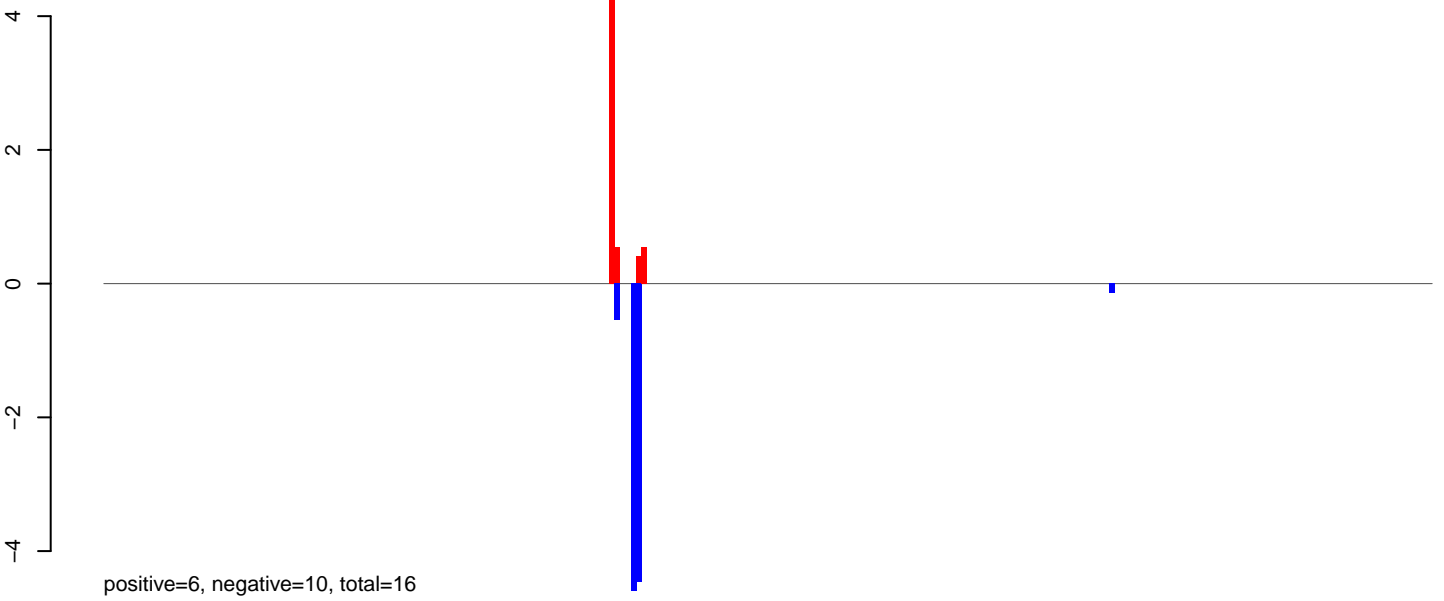
**AeAlbo\_C636\_2dpi\_SINV2.rep**



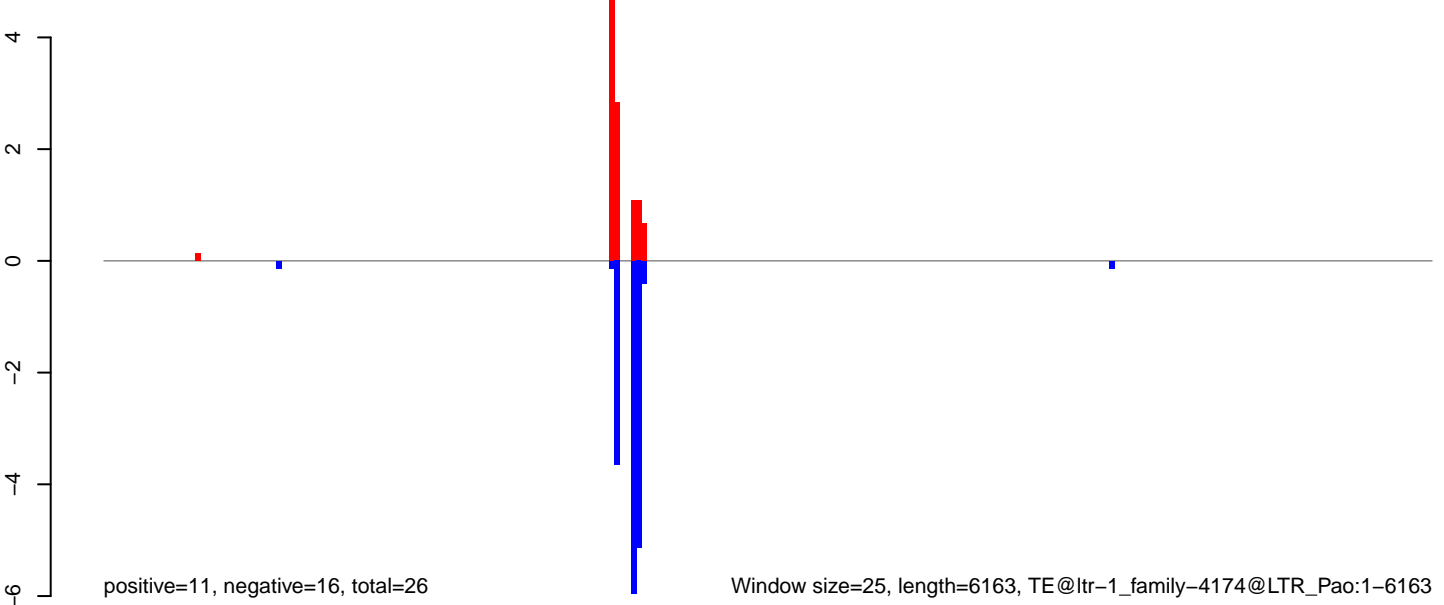
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



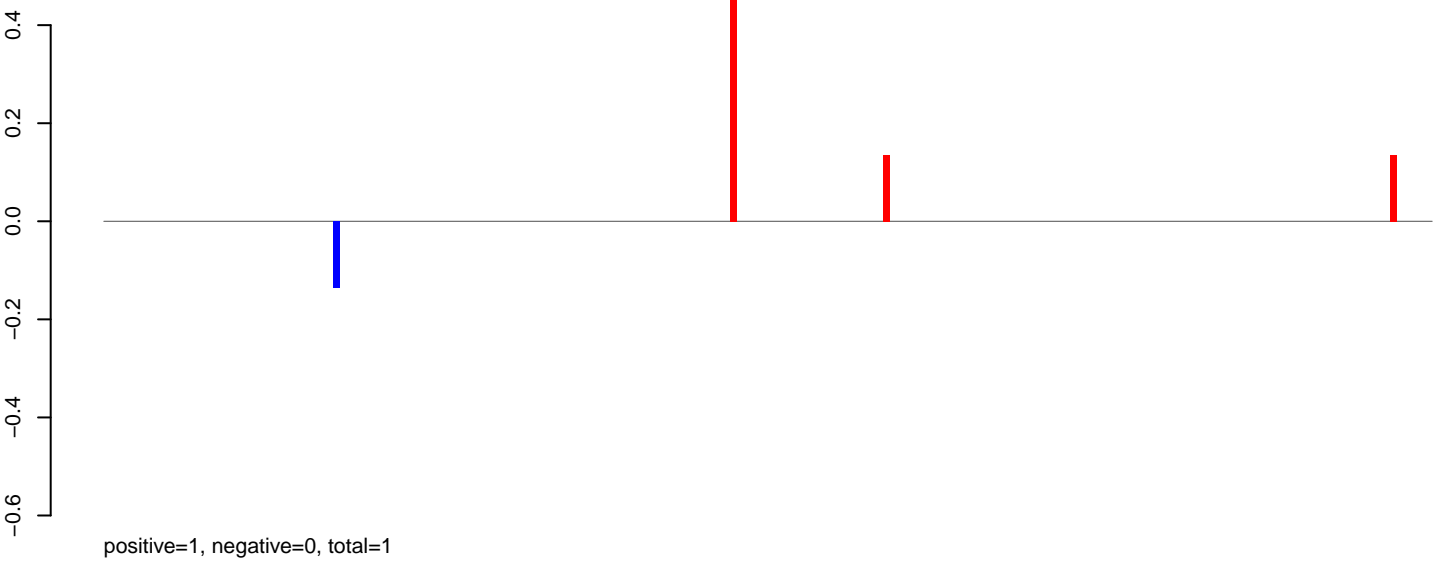
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



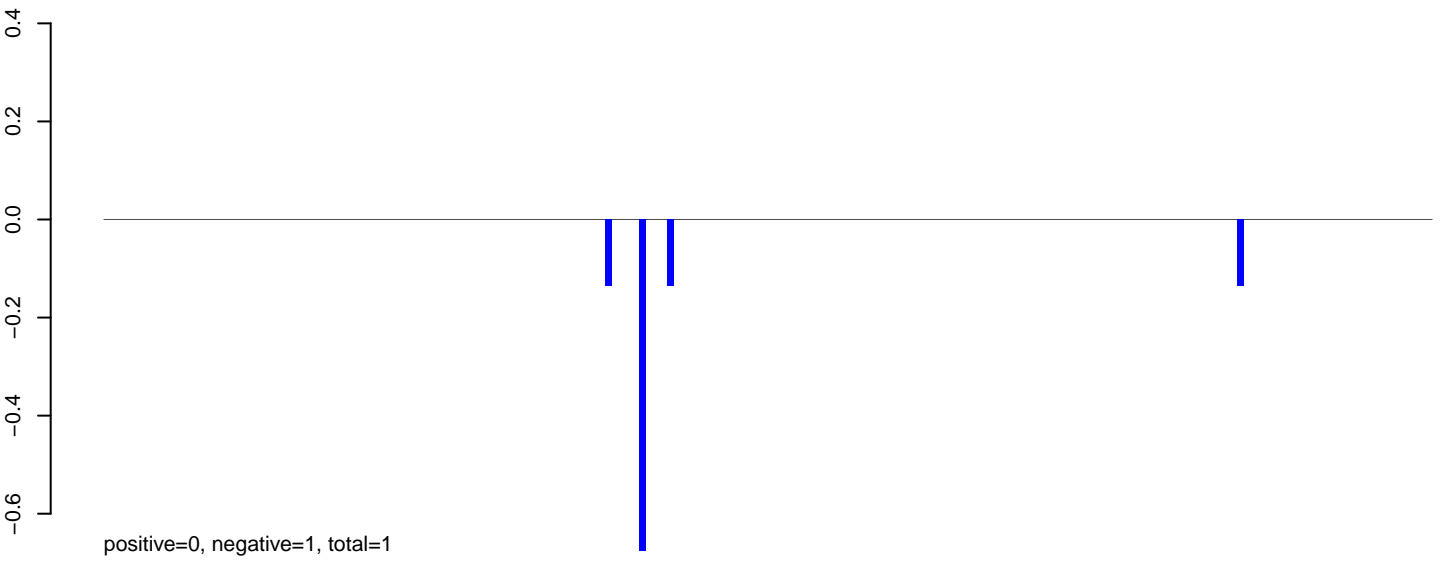
AeAlbo\_C636\_2dpi\_SINV2.rep



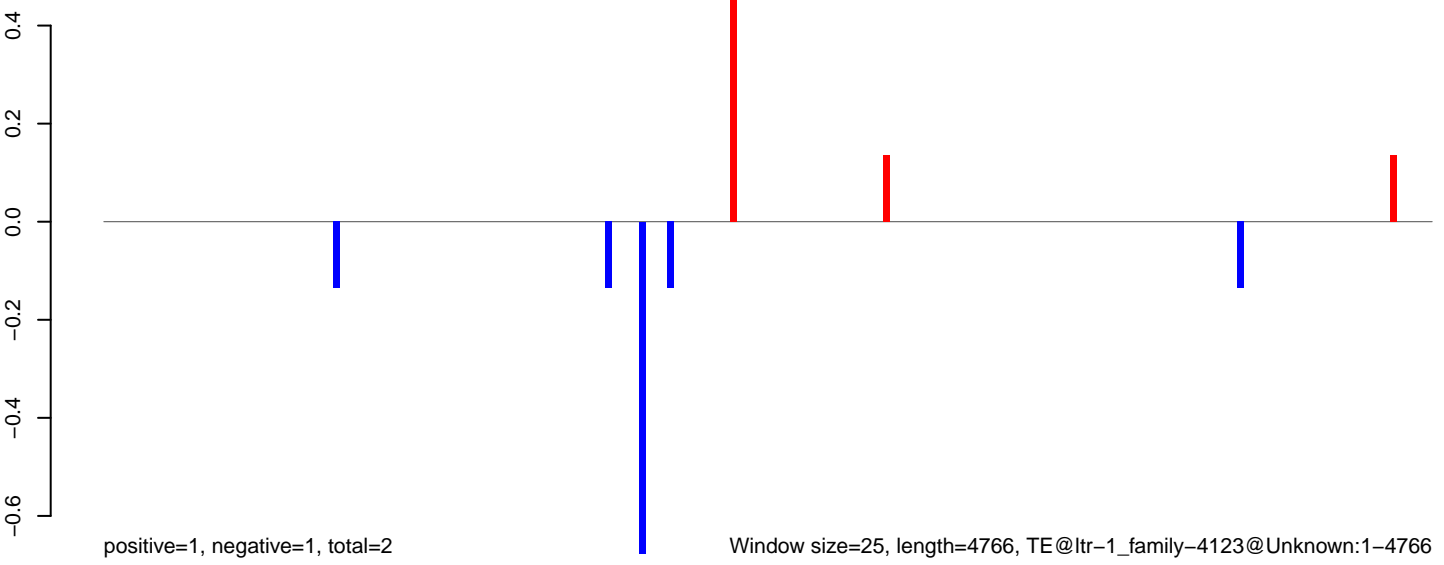
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



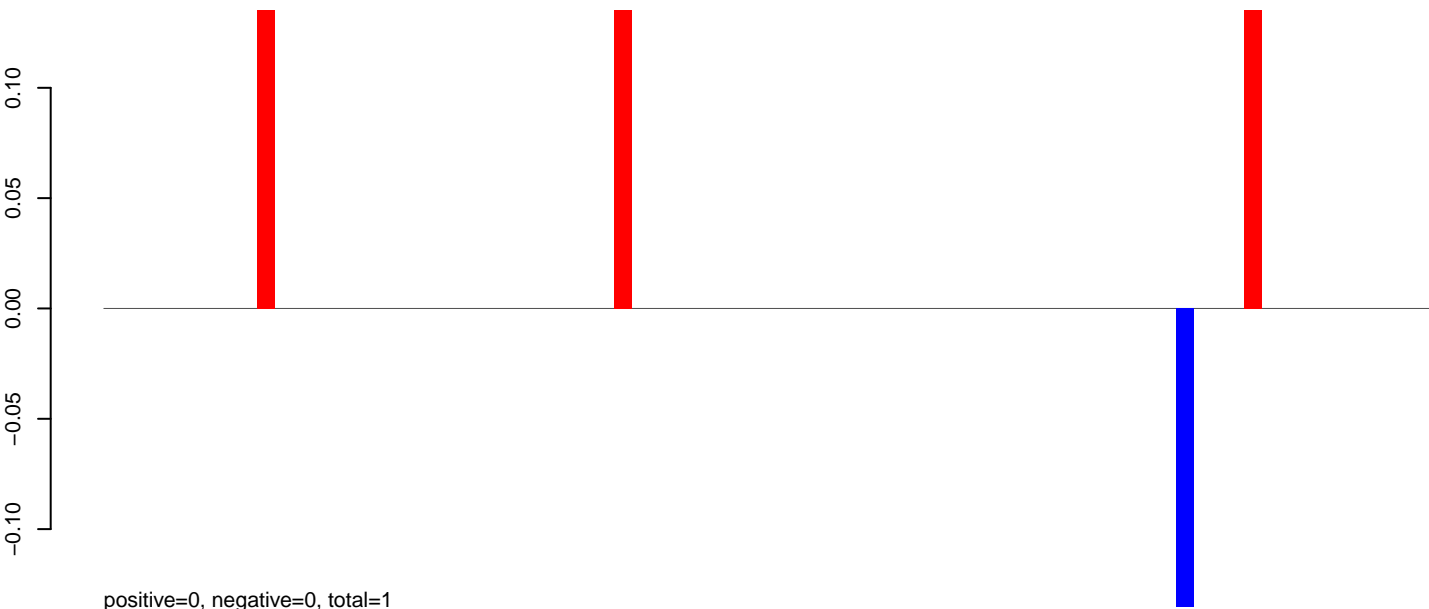
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



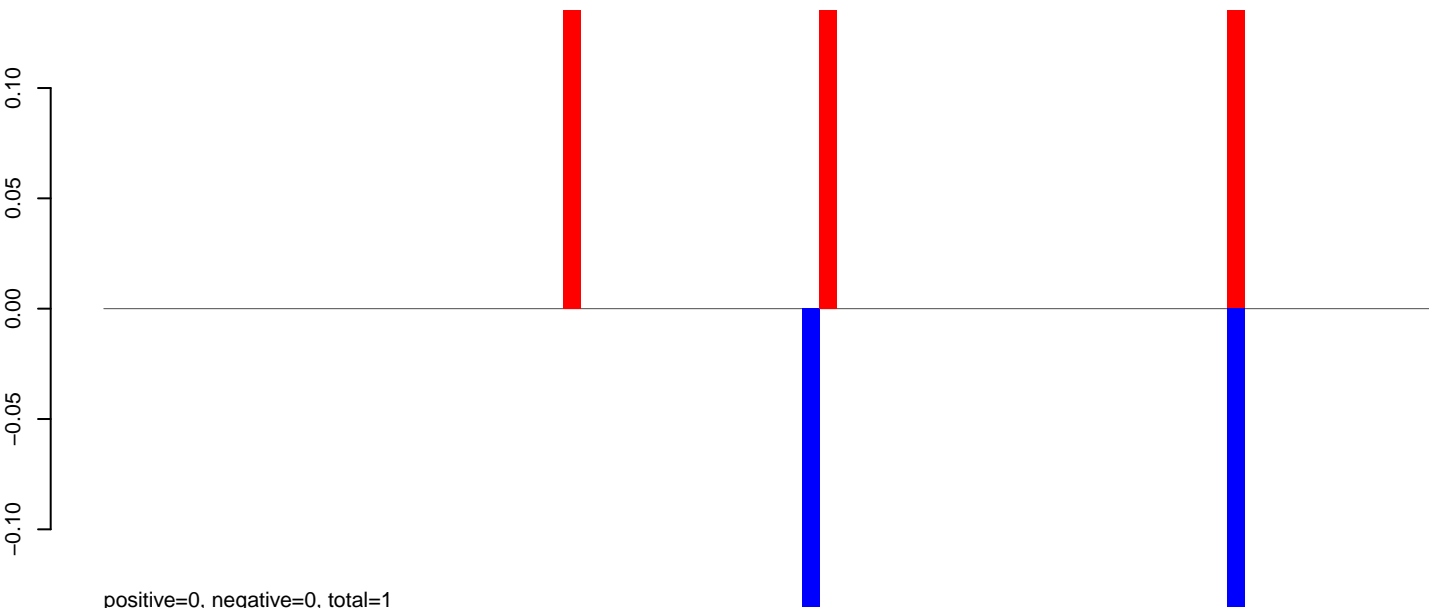
AeAlbo\_C636\_2dpi\_SINV2.rep



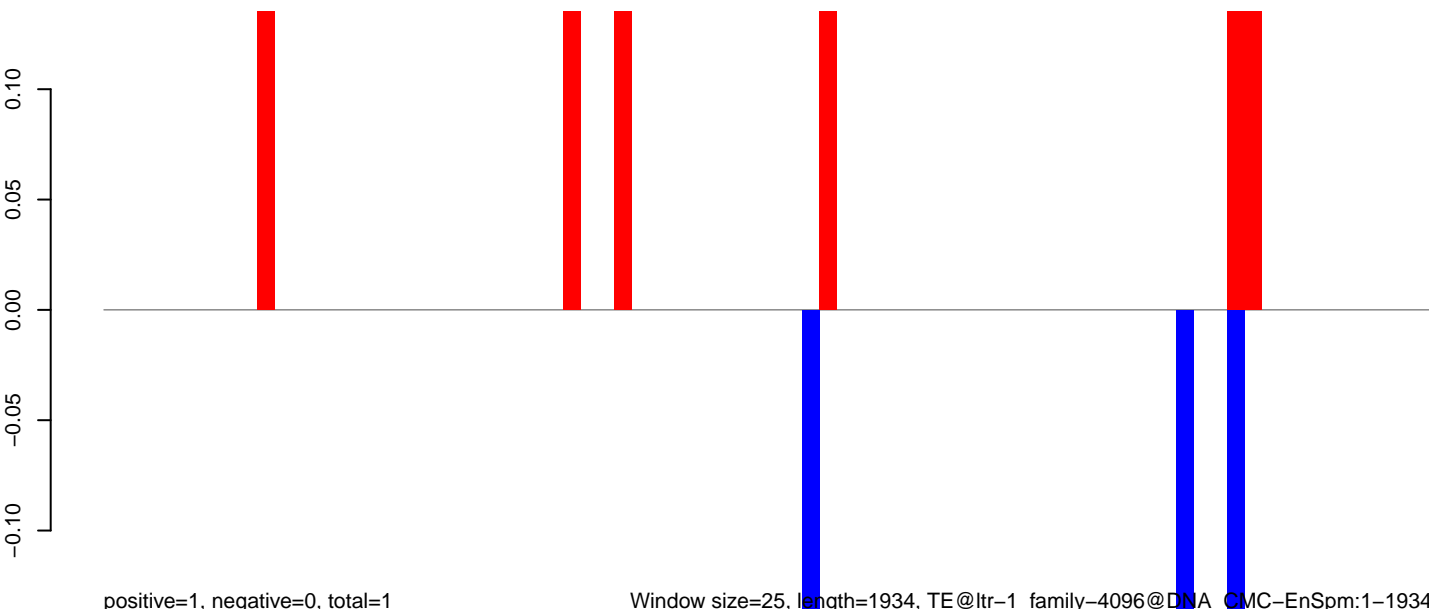
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

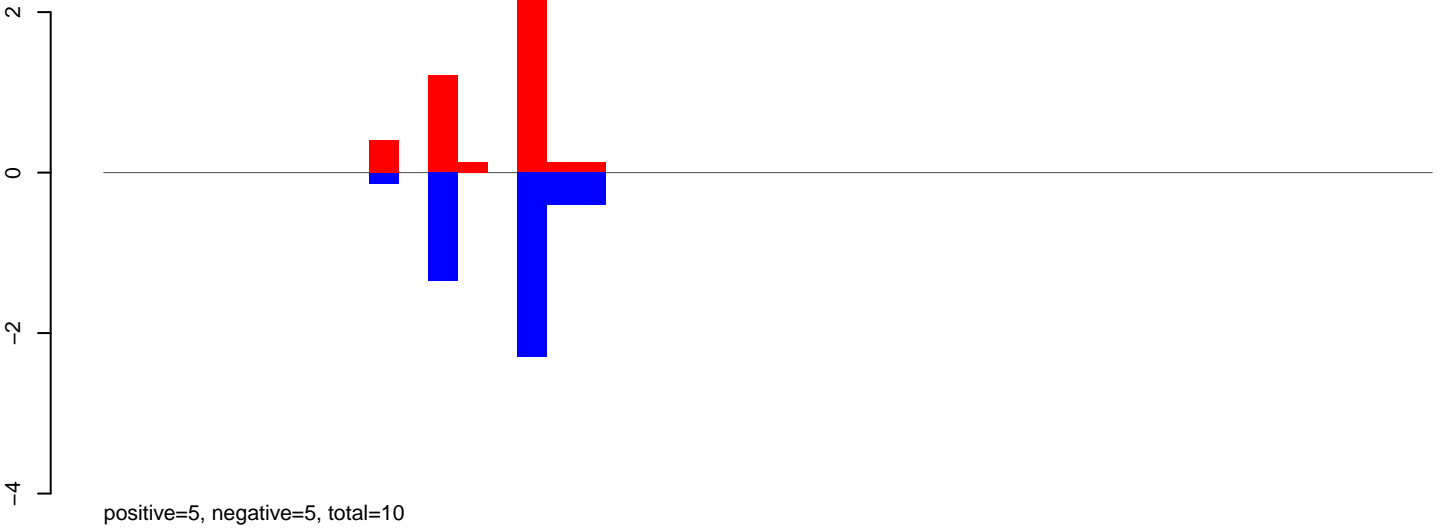


**AeAlbo\_C636\_2dpi\_SINV2.rep**

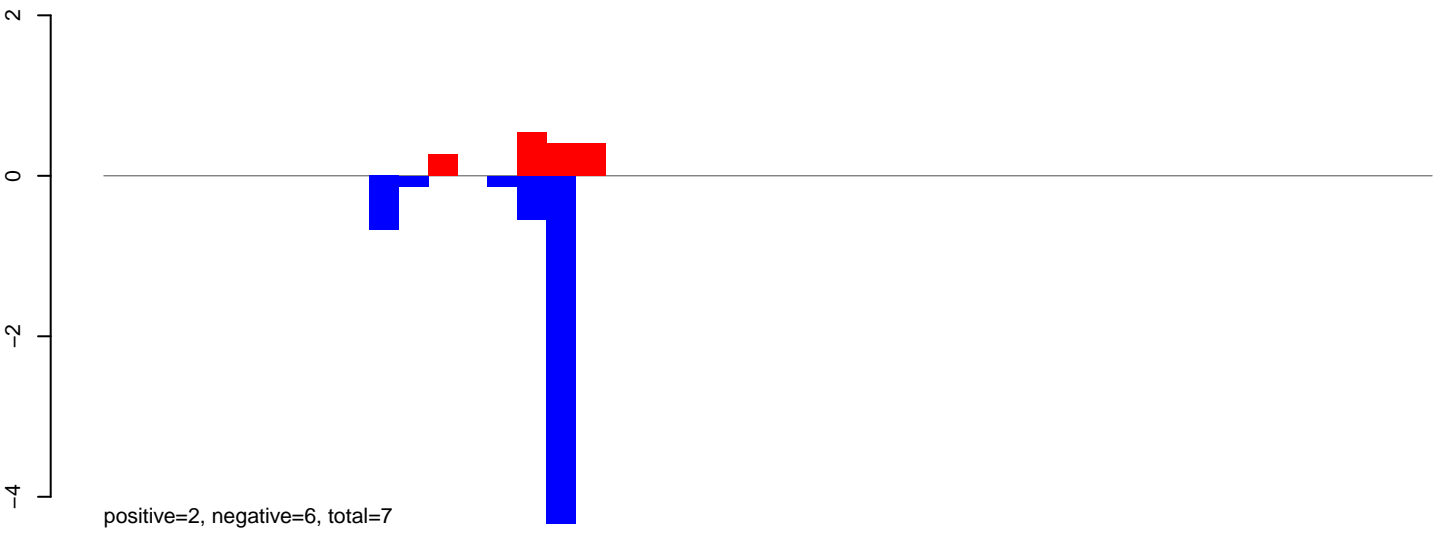


Window size=25, length=1934, TE@ltr-1\_family-4096@DNA\_CMC-EnSpm:1-1934

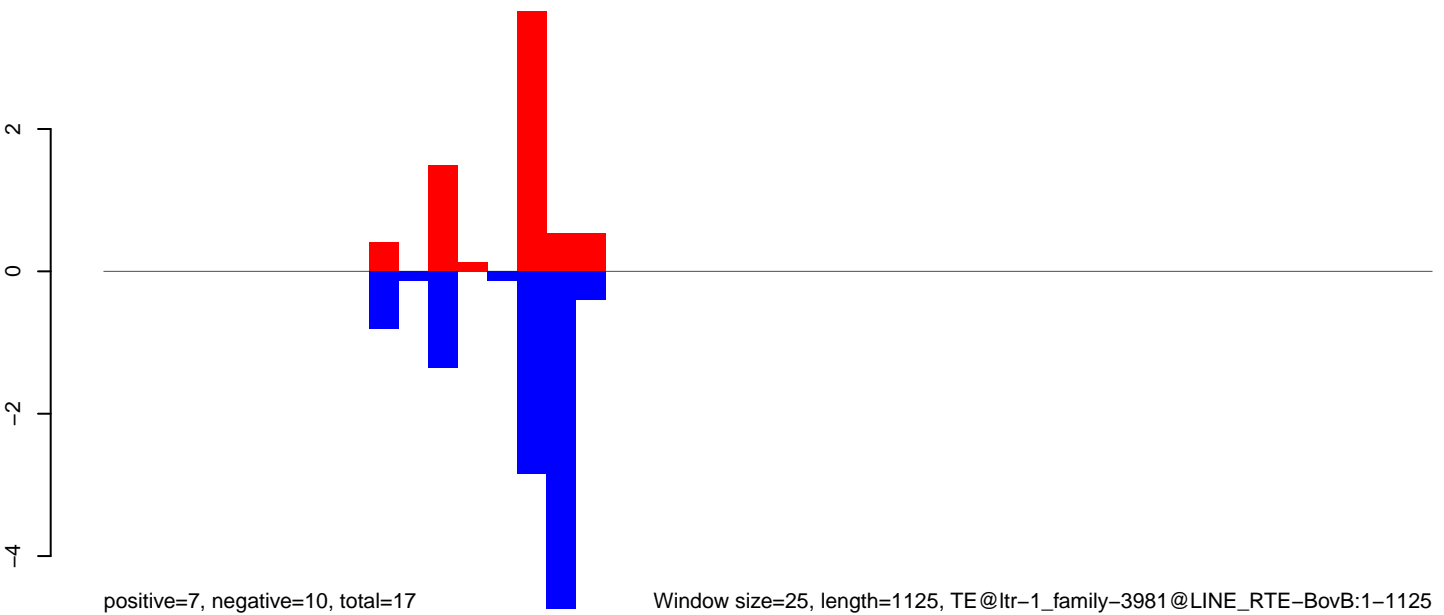
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



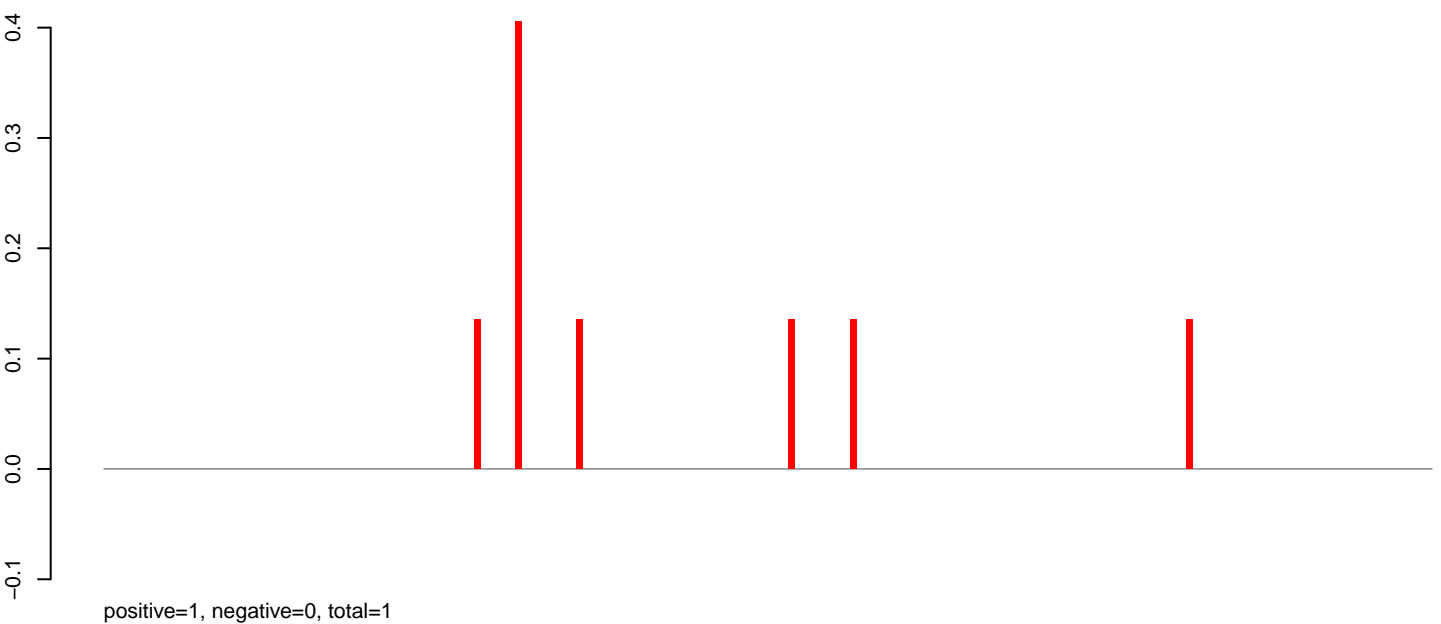
Window size=25, length=1125, TE@ltr-1\_family-3981@LINE RTE-BovB:1-1125

0 200 400 600 800 1000

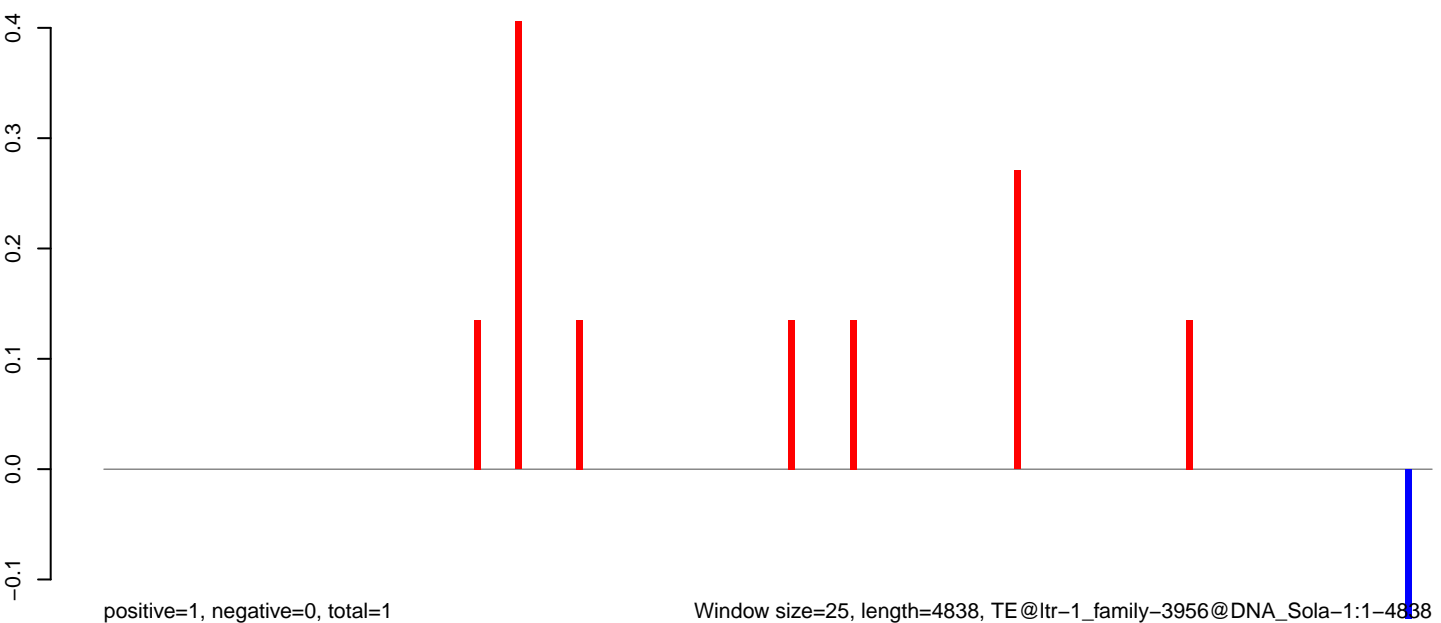
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



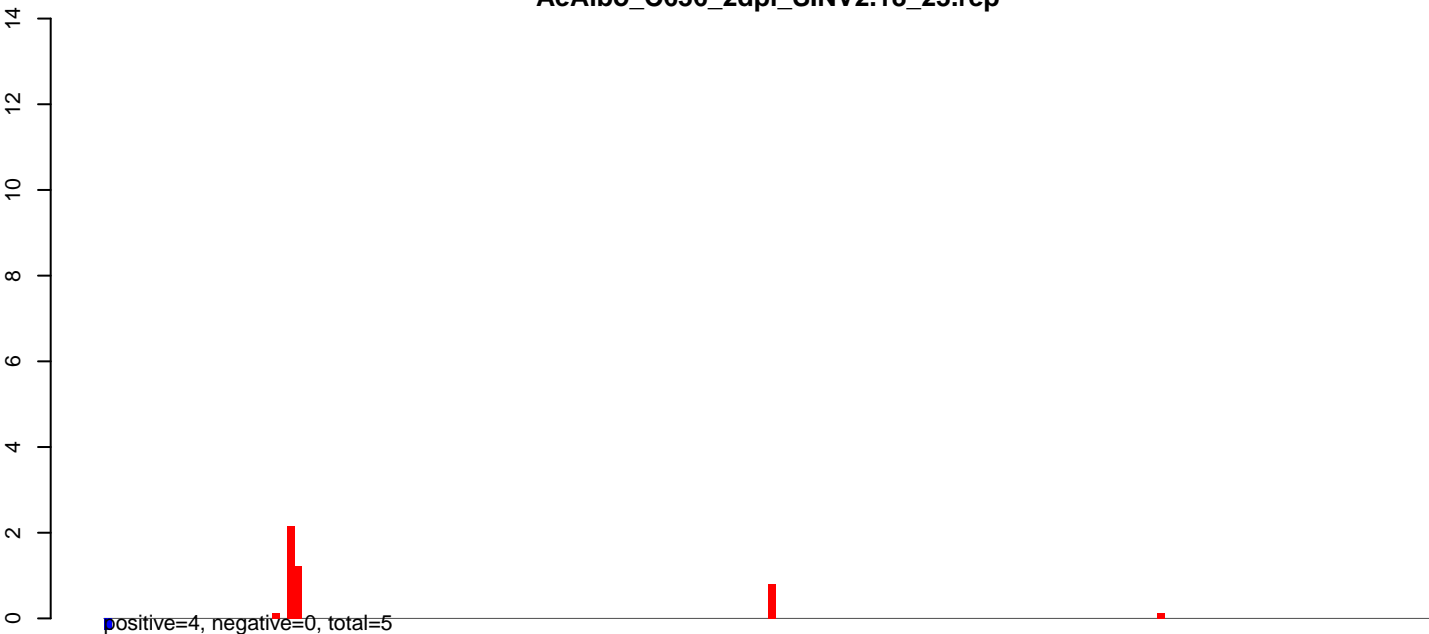
**AeAlbo\_C636\_2dpi\_SINV2.rep**



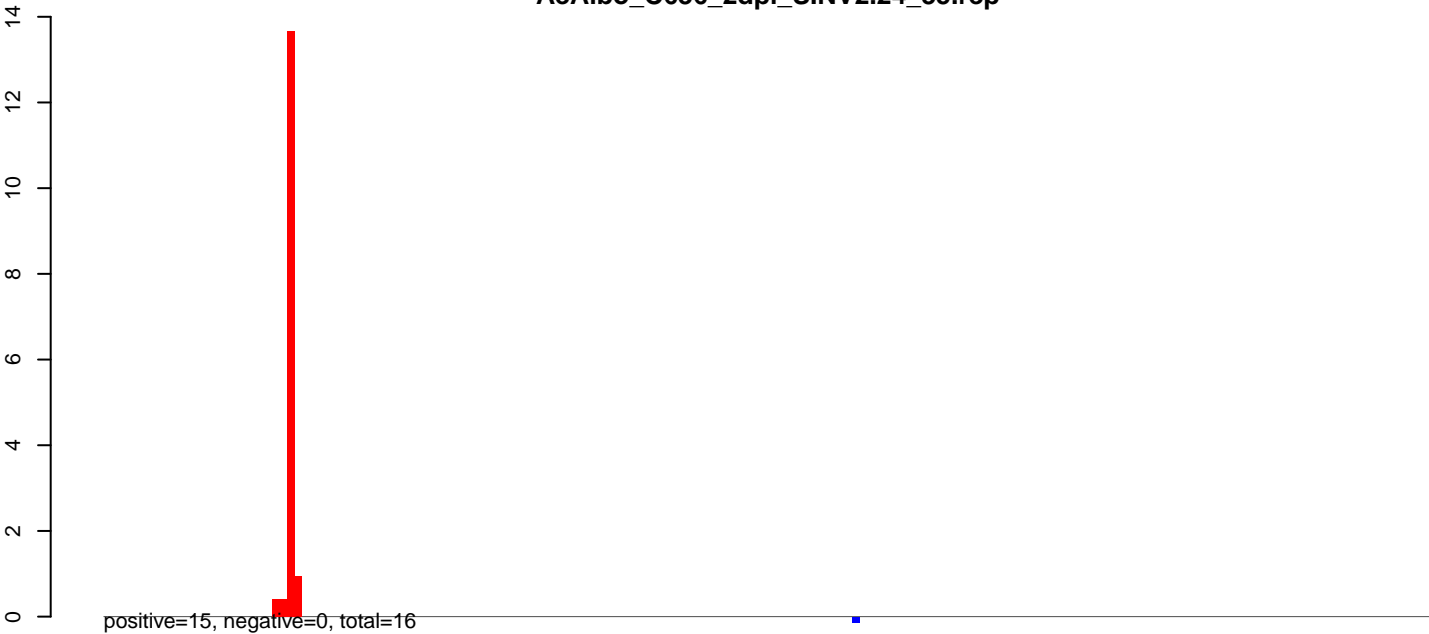
Window size=25, length=4838, TE@ltr-1\_family-3956@DNA\_Sola-1:1-4838

0 1000 2000 3000 4000 5000

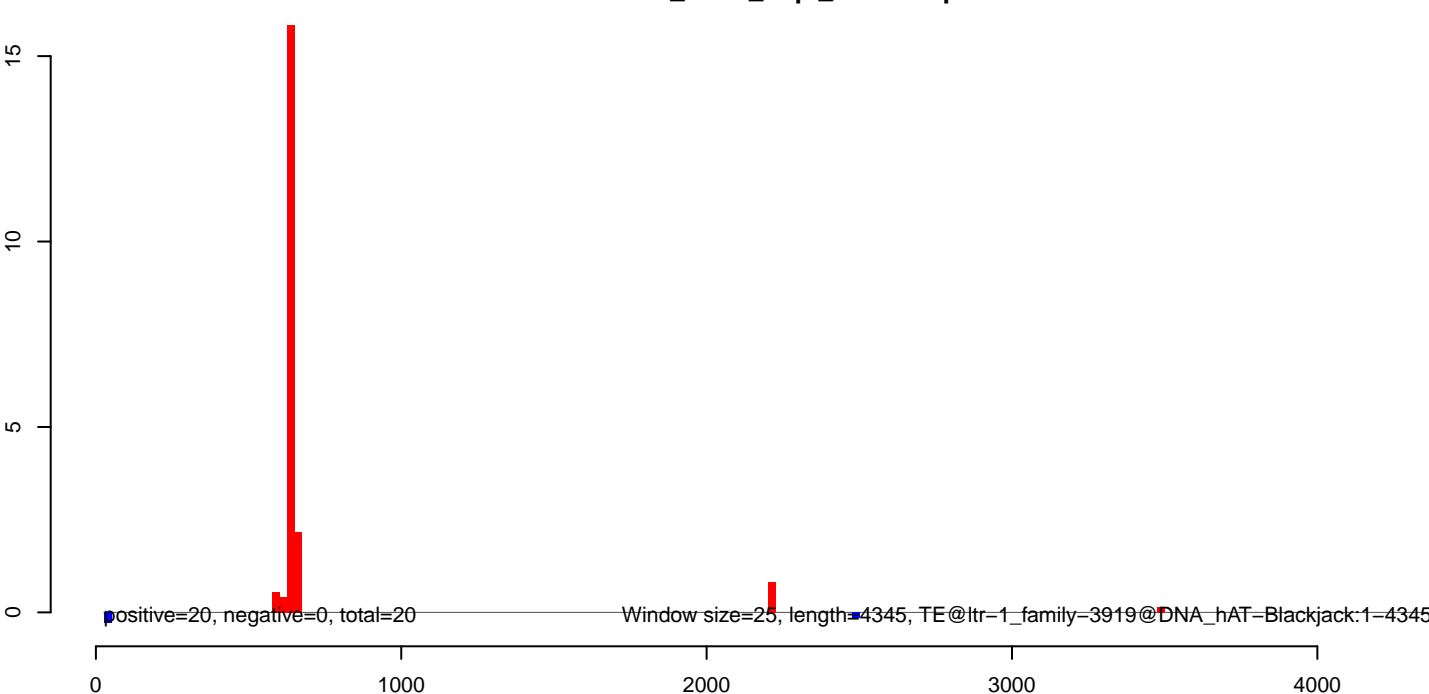
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

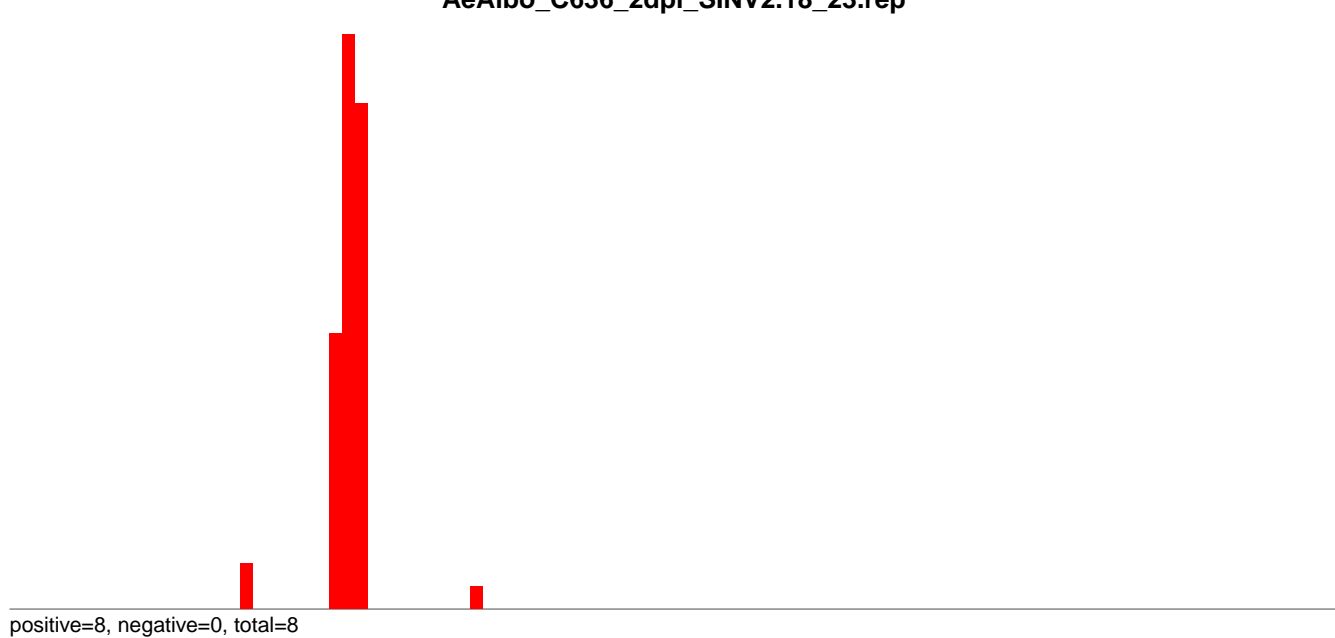


AeAlbo\_C636\_2dpi\_SINV2.rep

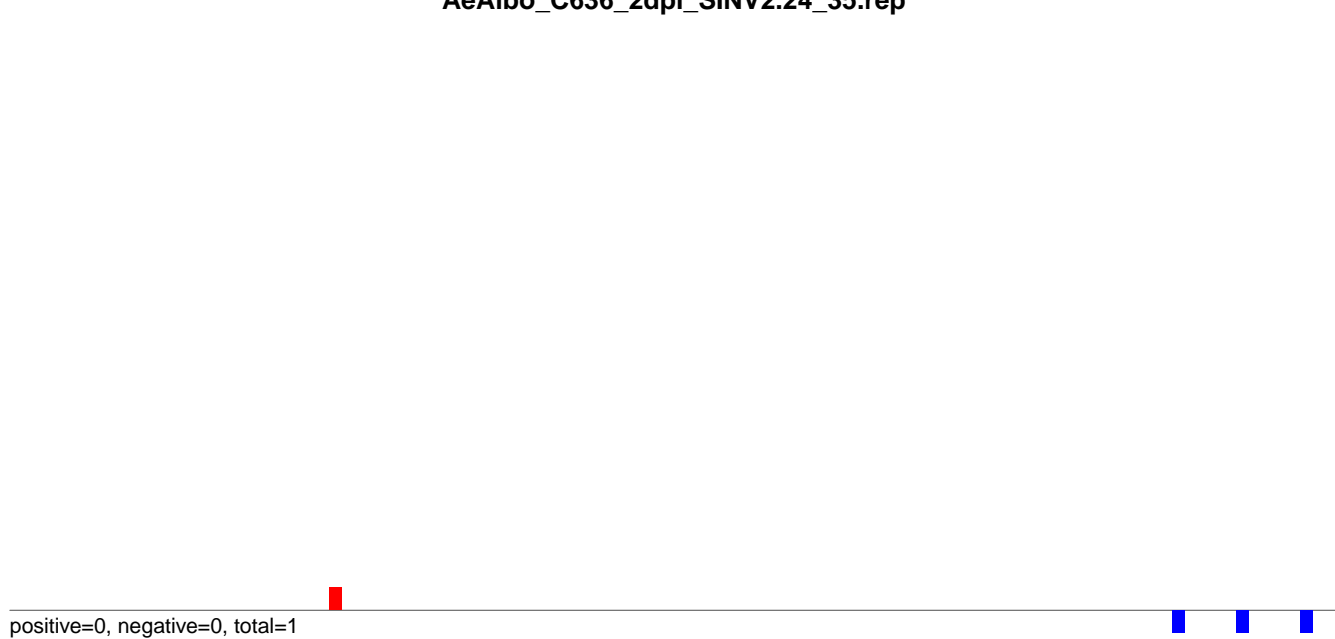




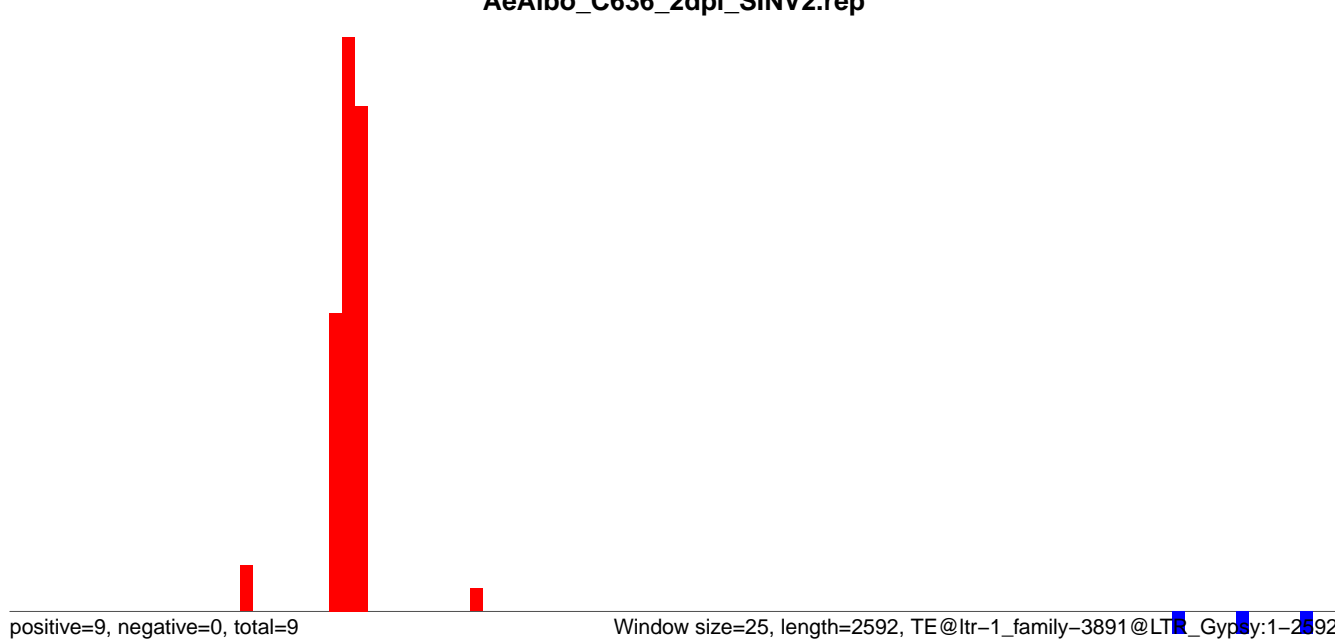
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



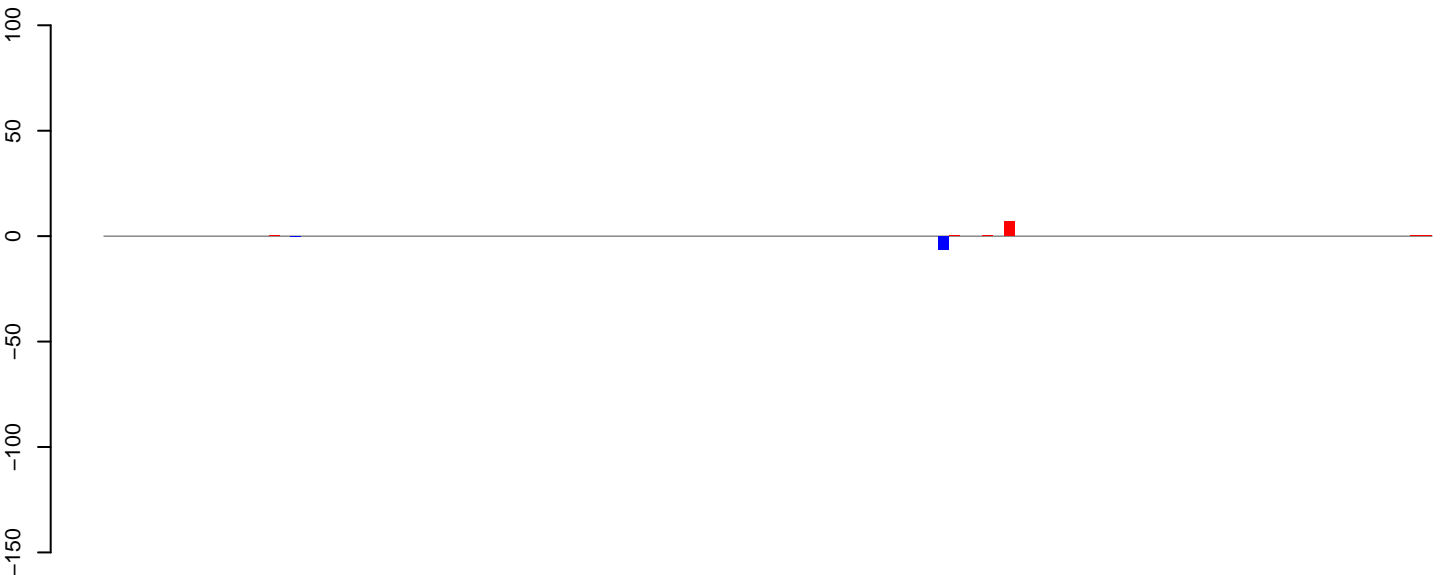
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

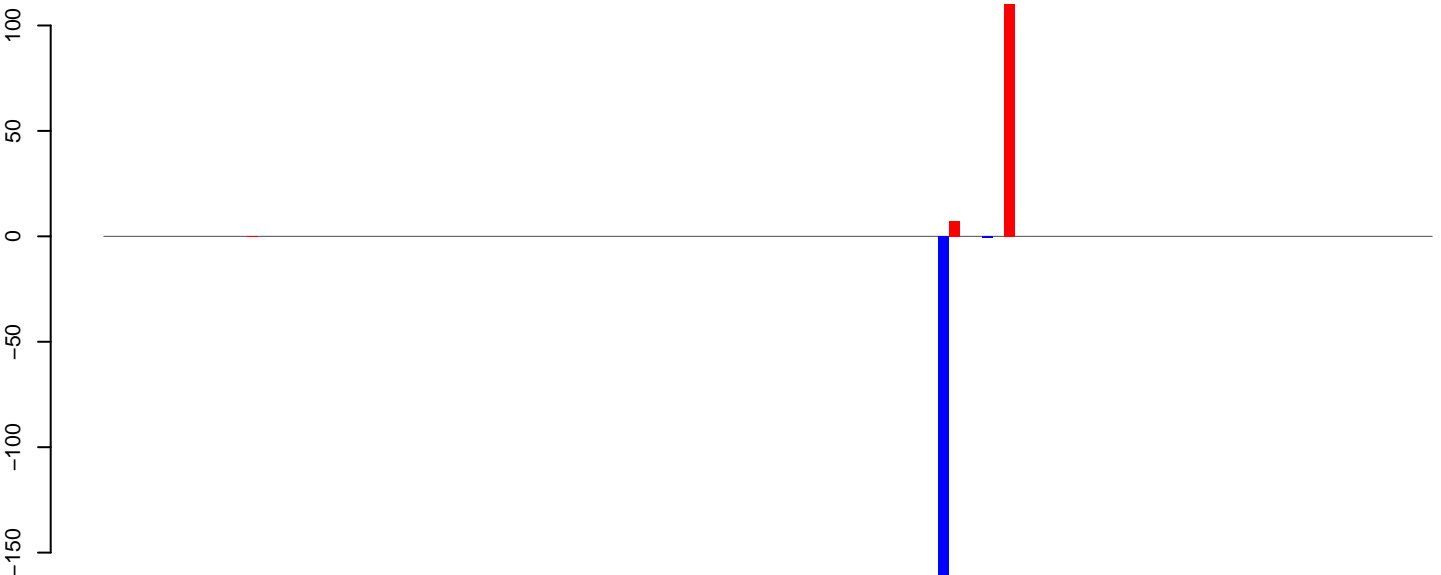


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



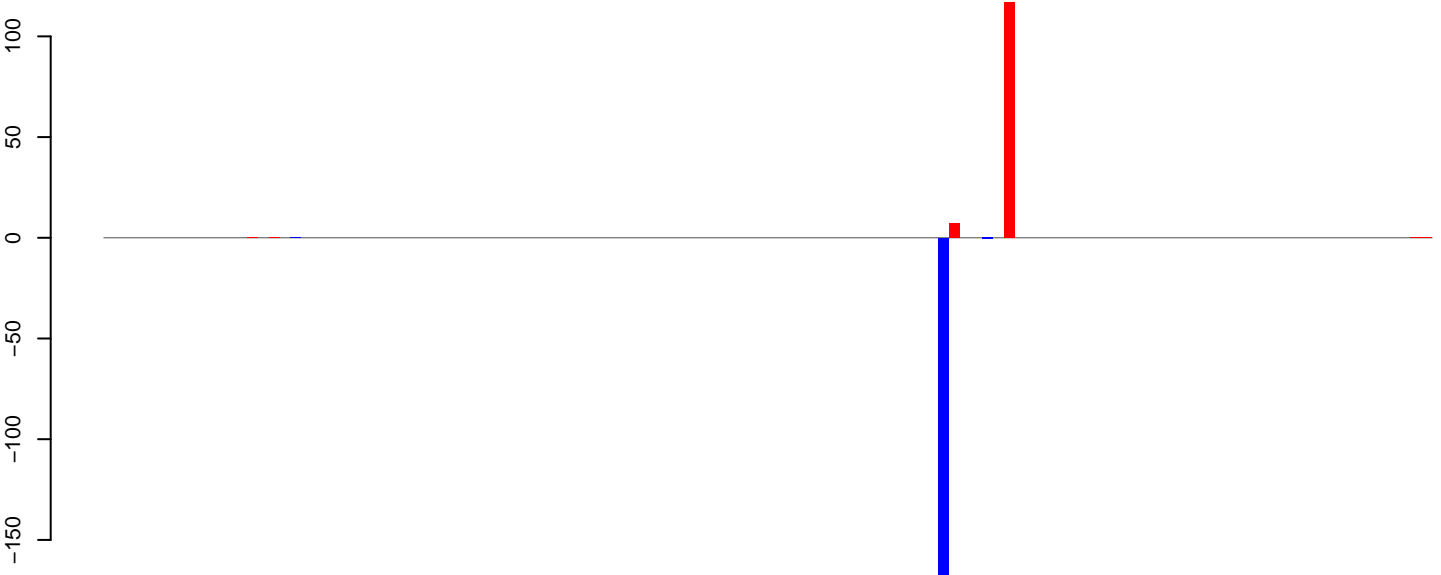
positive=7, negative=7, total=14

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=118, negative=174, total=292

AeAlbo\_C636\_2dpi\_SINV2.rep

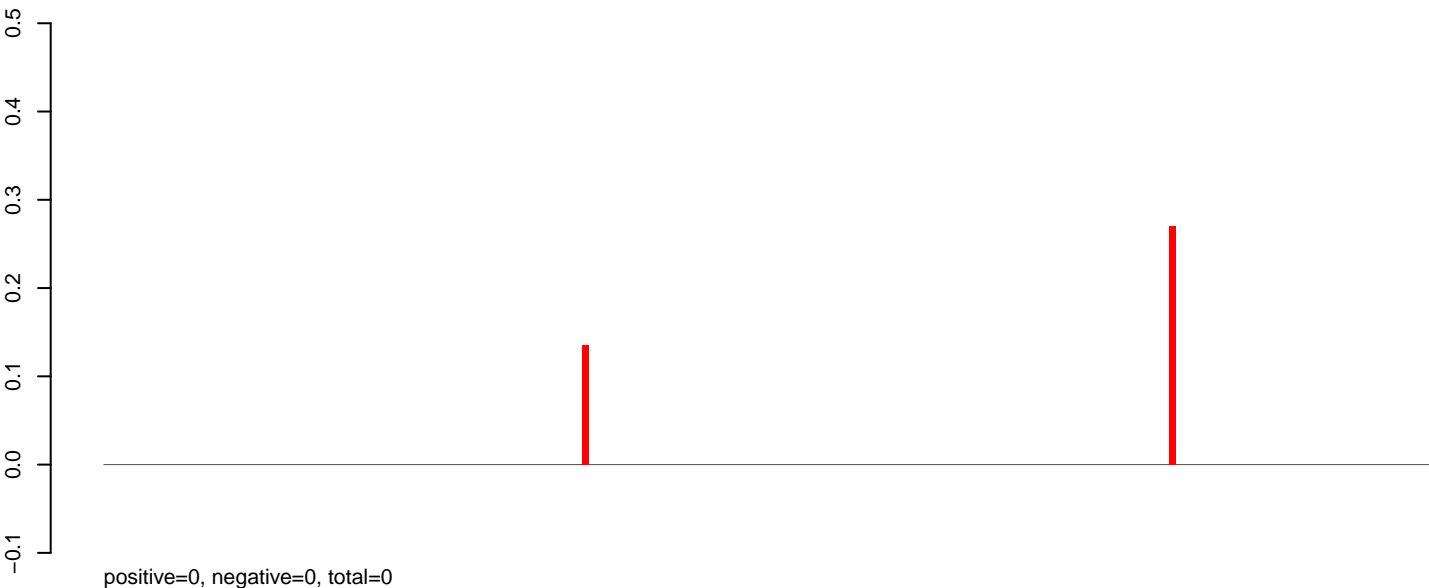


positive=125, negative=180, total=306

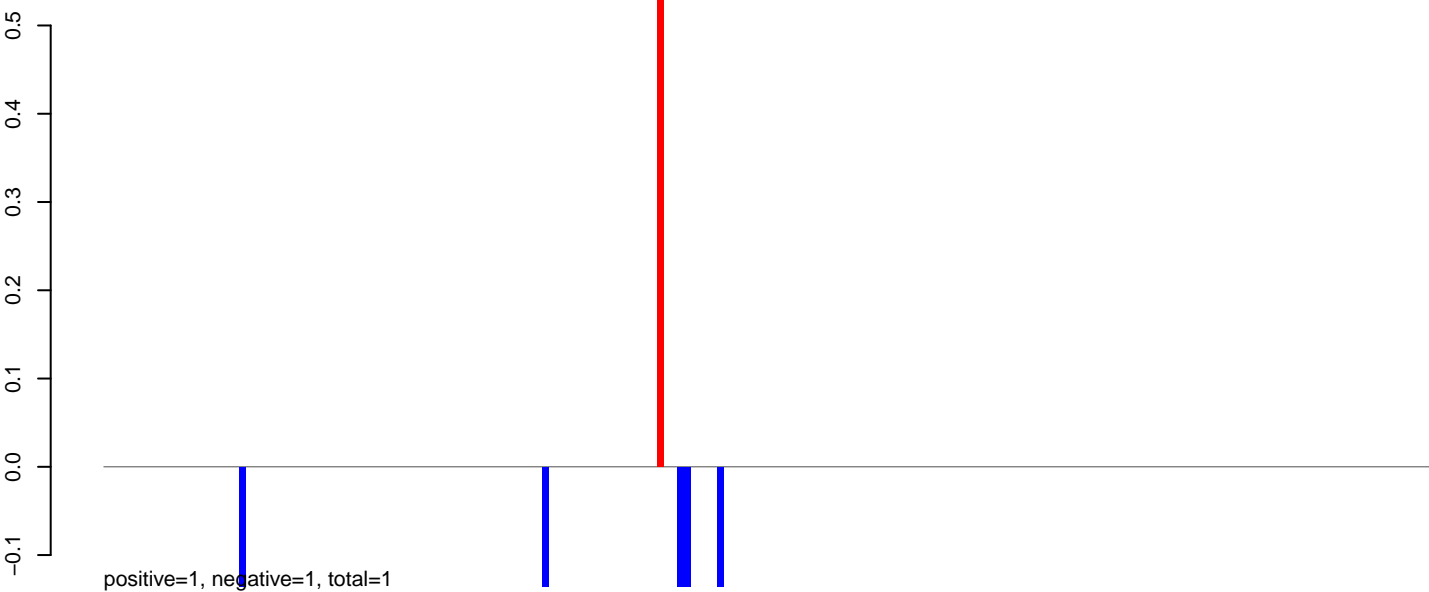
Window size=25, length=3019, TE @ltr-1\_family-3882@DNA\_MULE-MuDR:1-3019

0 500 1000 1500 2000 2500 3000

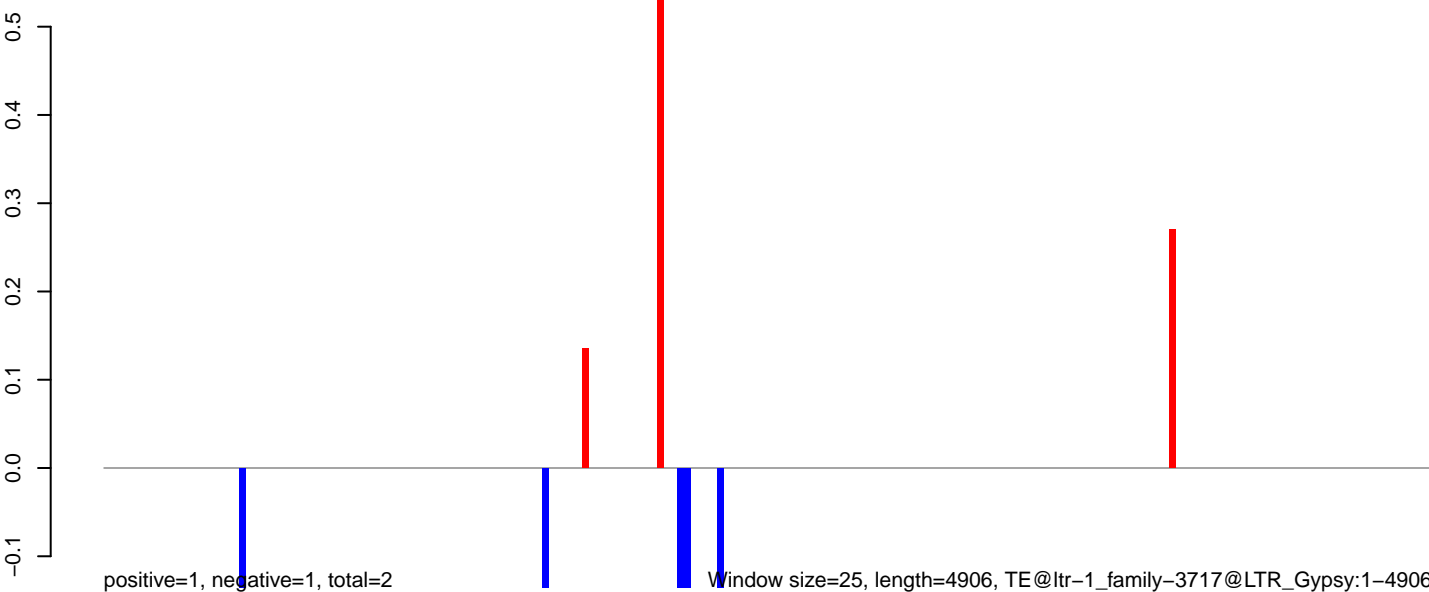
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

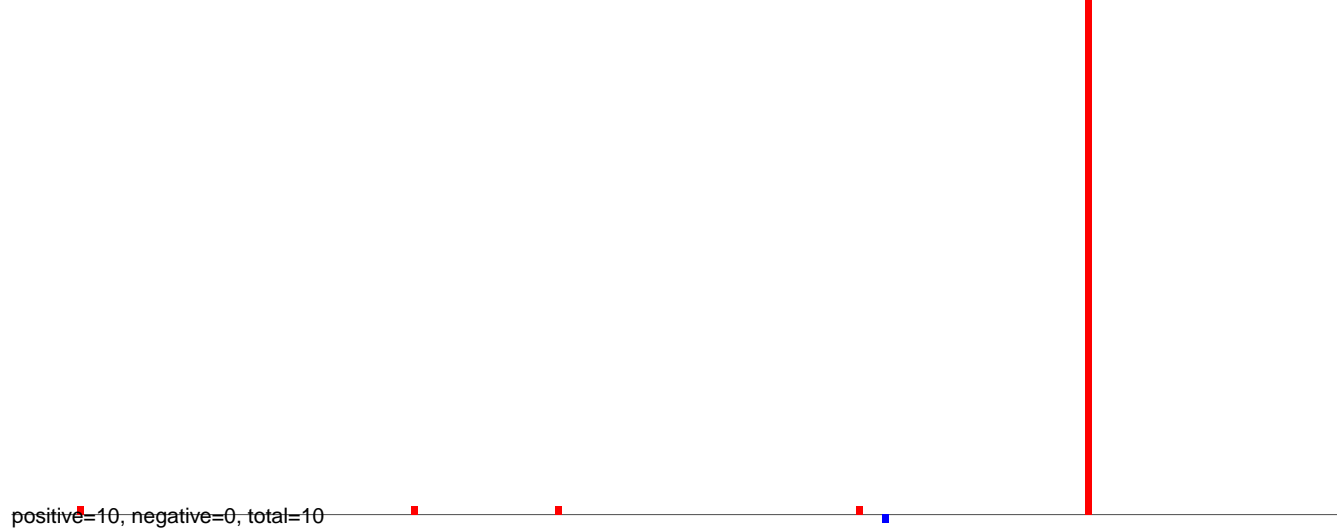


AeAlbo\_C636\_2dpi\_SINV2.rep

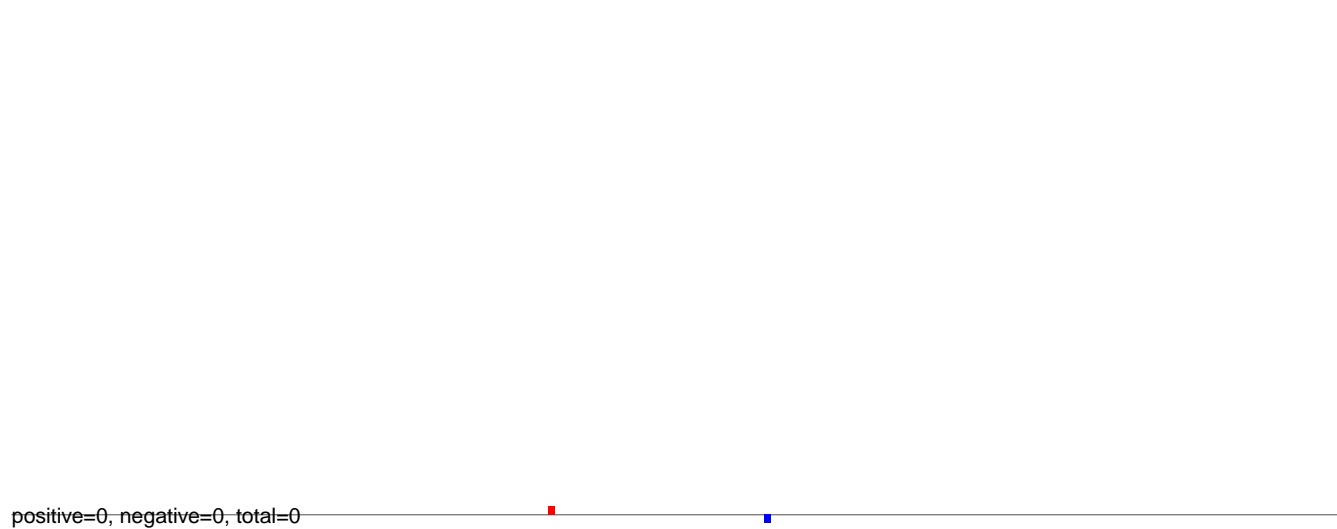


0 1000 2000 3000 4000 5000

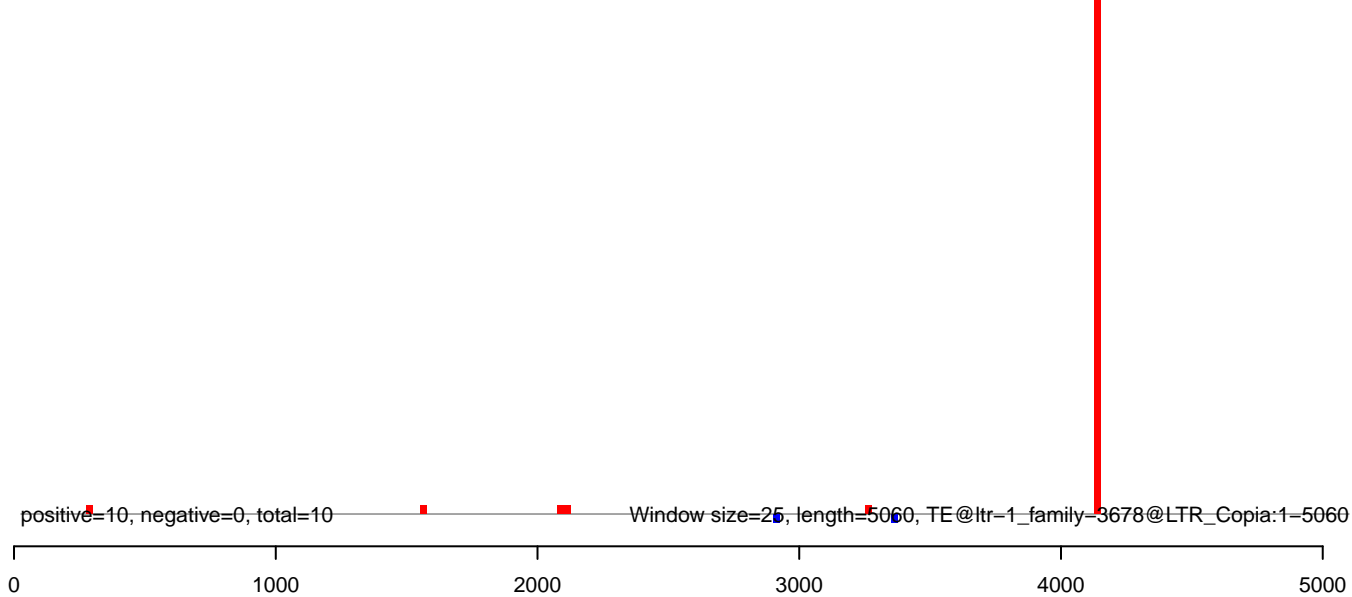
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



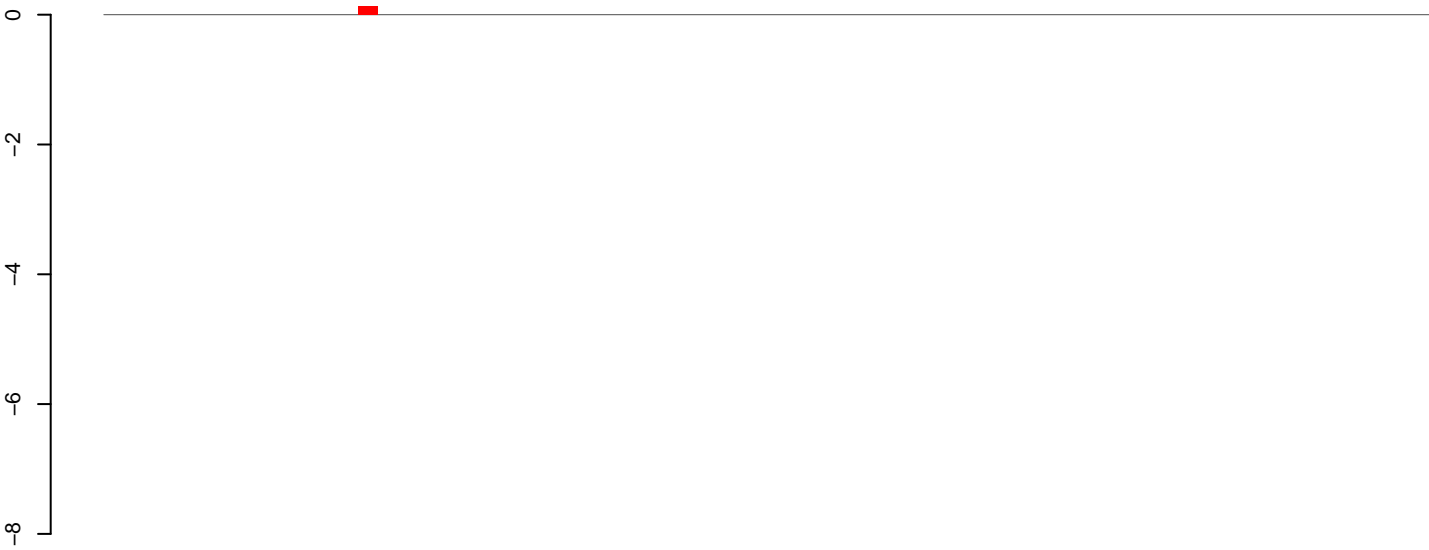
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

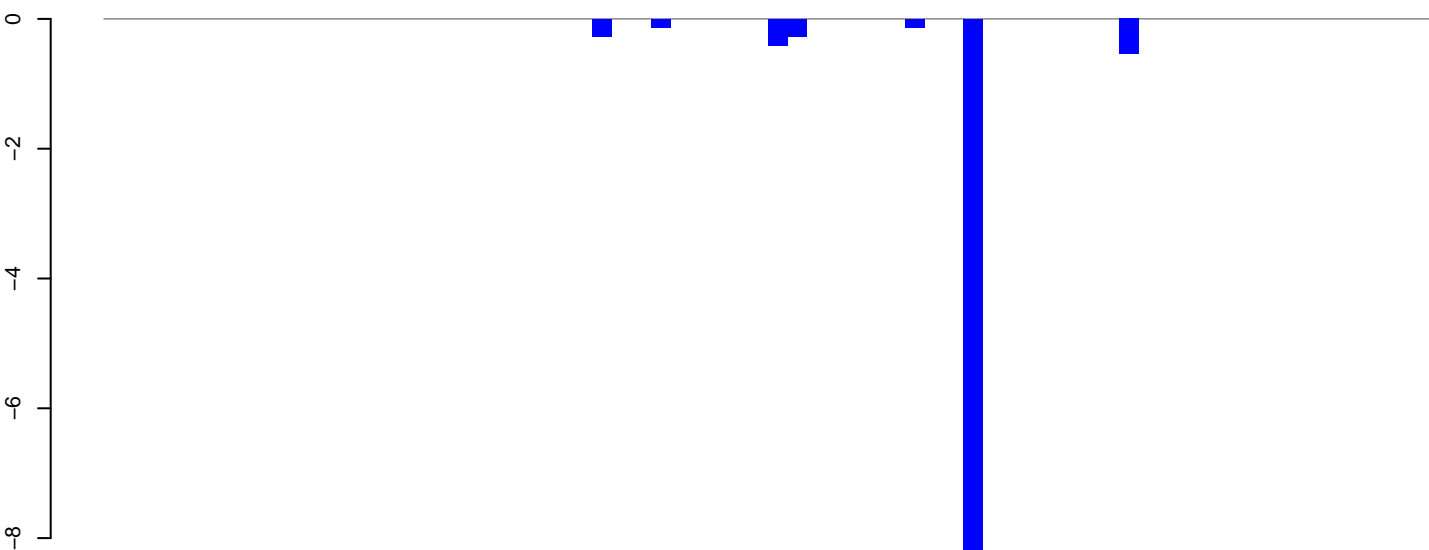


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



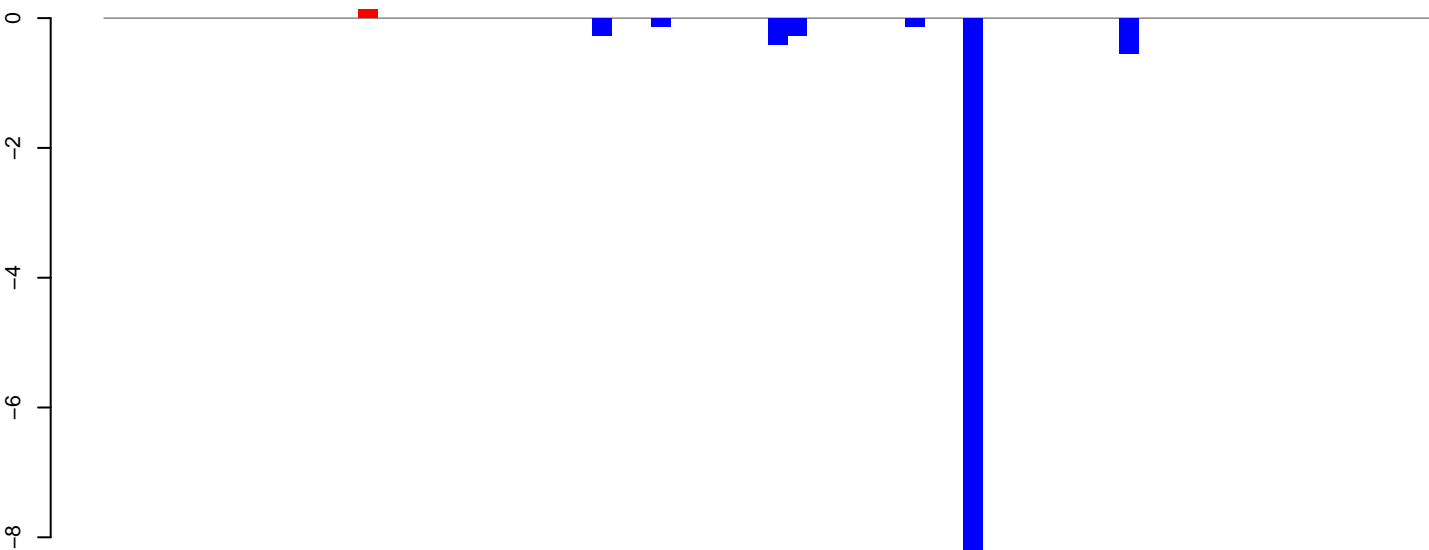
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=11, total=11

AeAlbo\_C636\_2dpi\_SINV2.rep

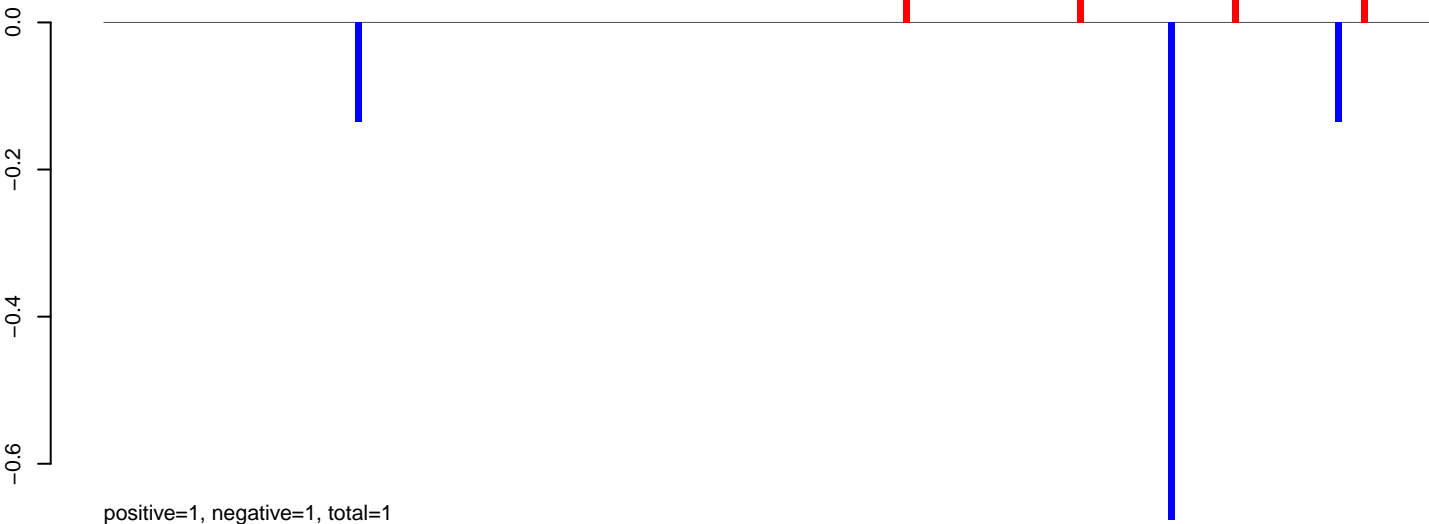


positive=0, negative=11, total=11

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

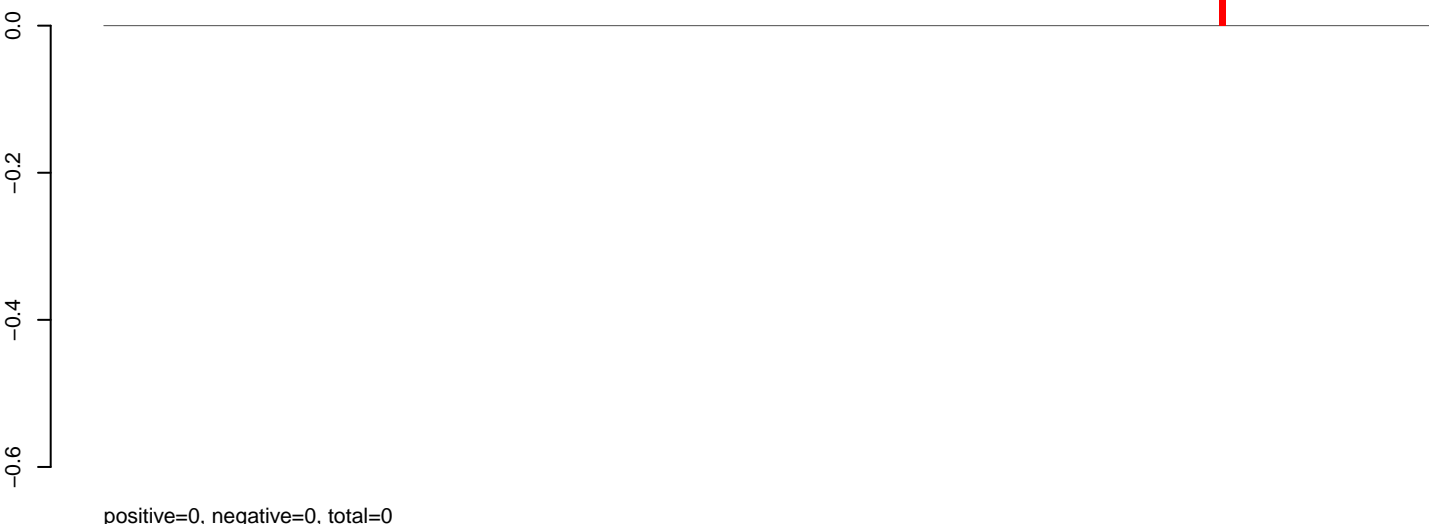
0 500 1000 1500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=1, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

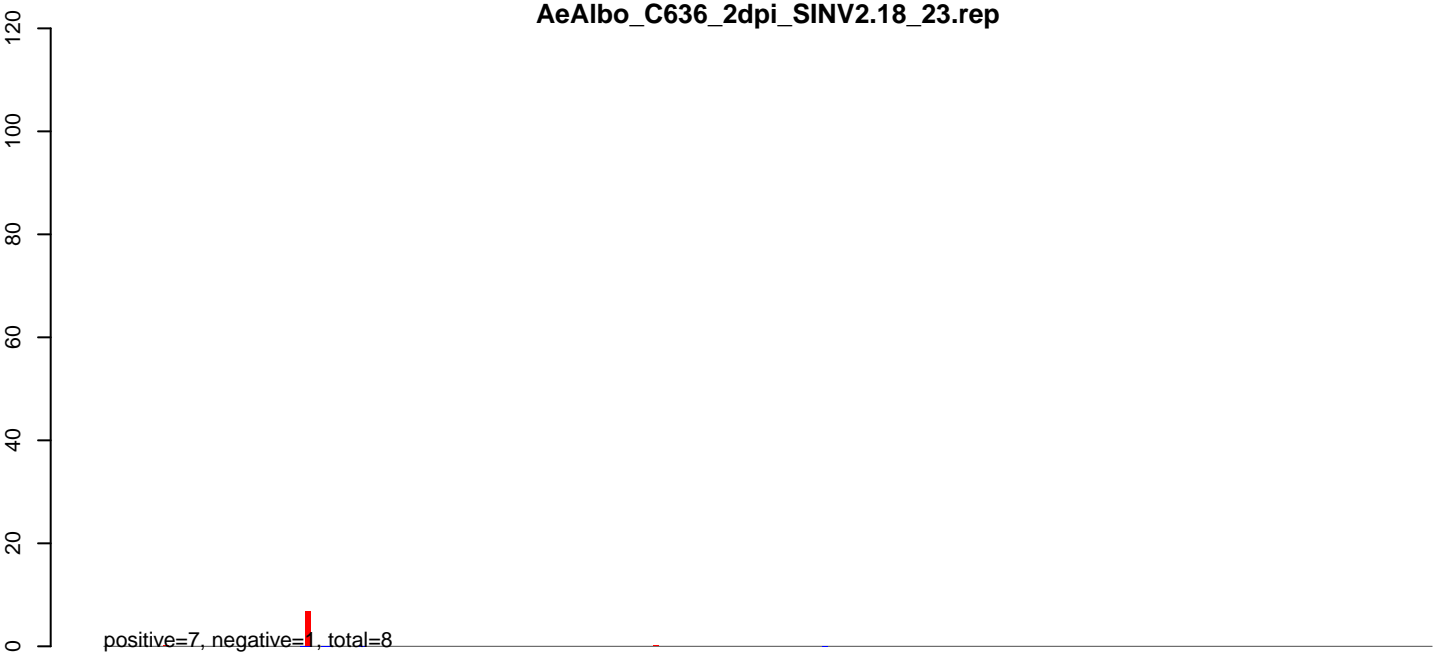


positive=1, negative=1, total=2

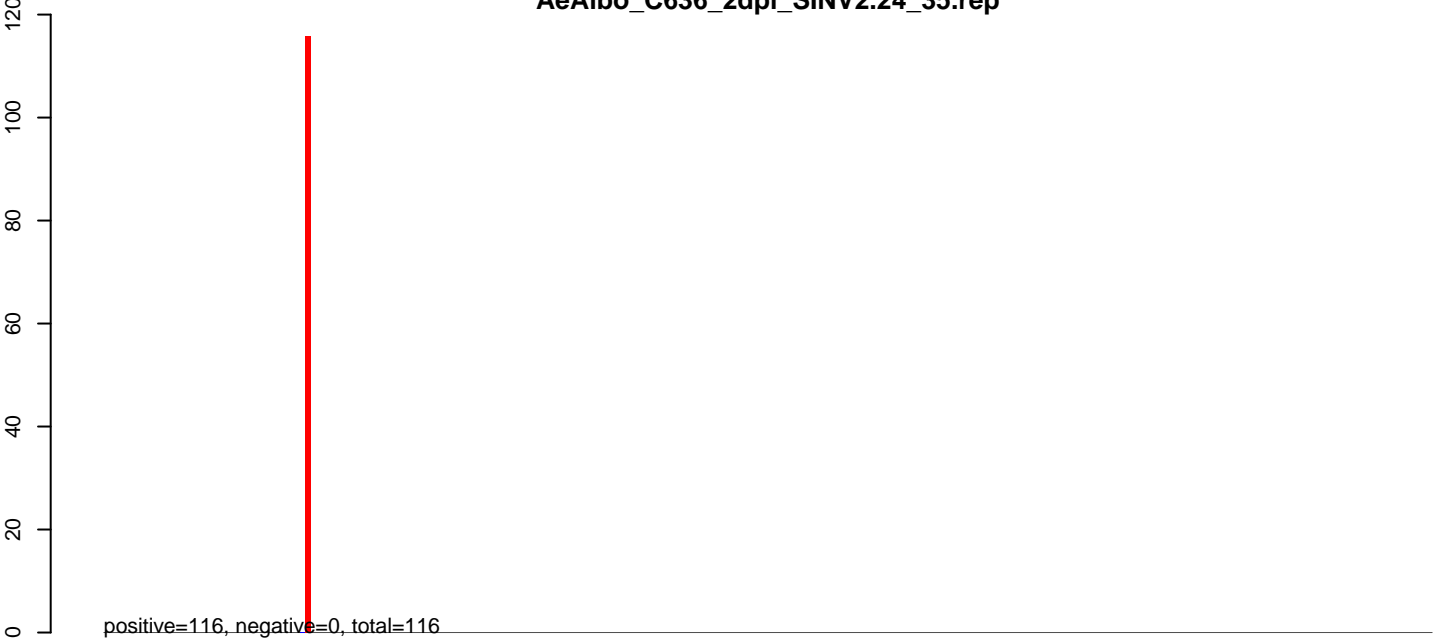
Window size=25, length=5134, TE@ltr-1\_family-3601@LINE\_I:1-5134

0 1000 2000 3000 4000 5000

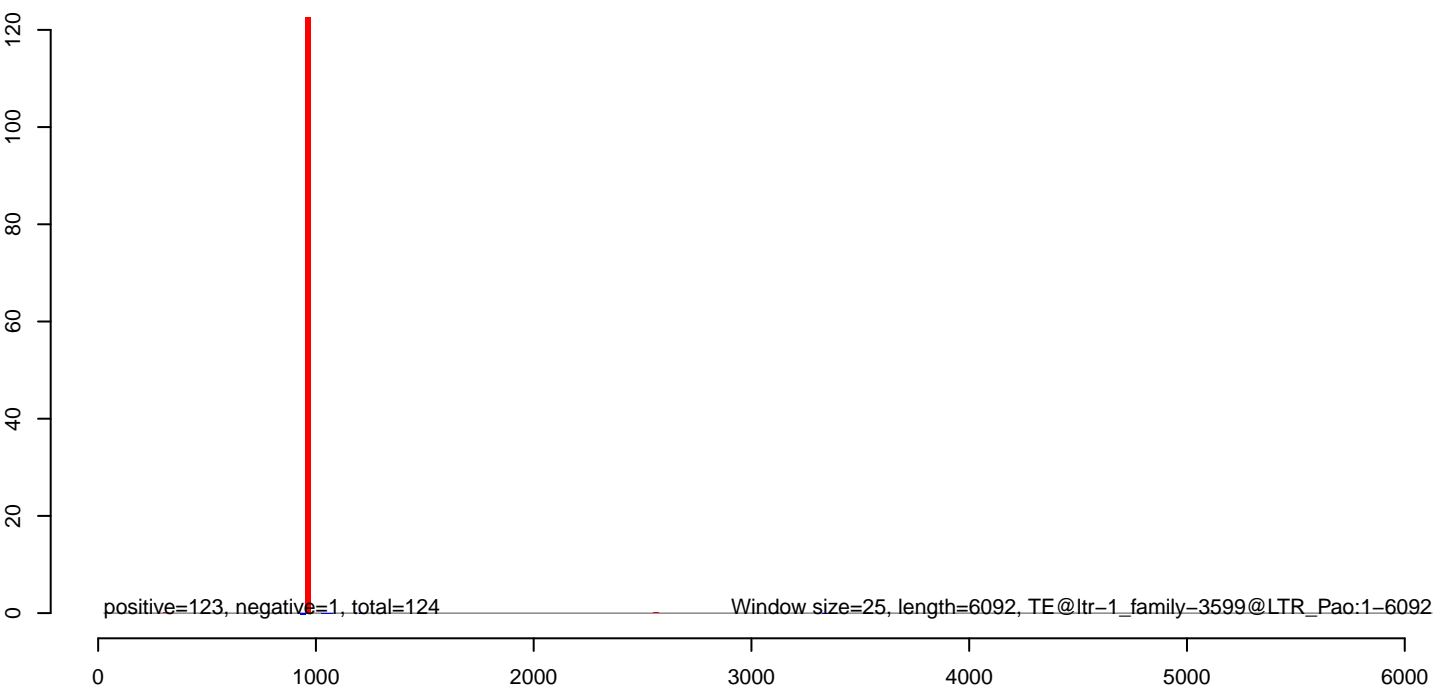
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



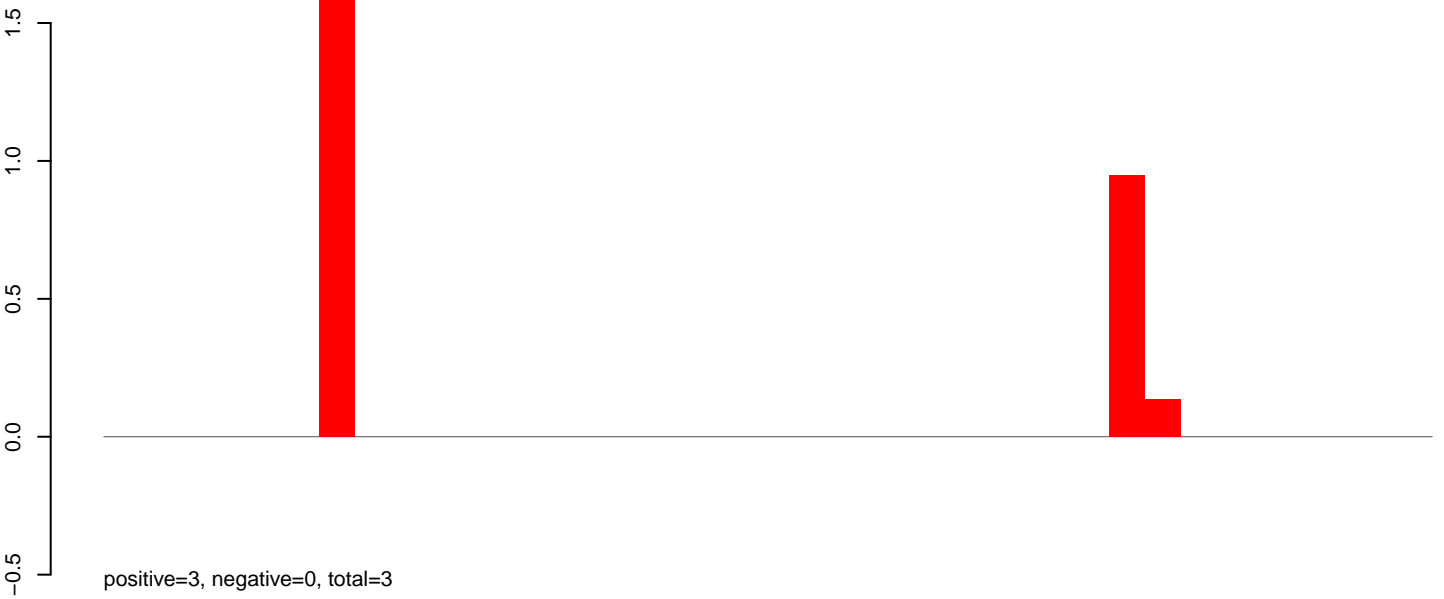
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



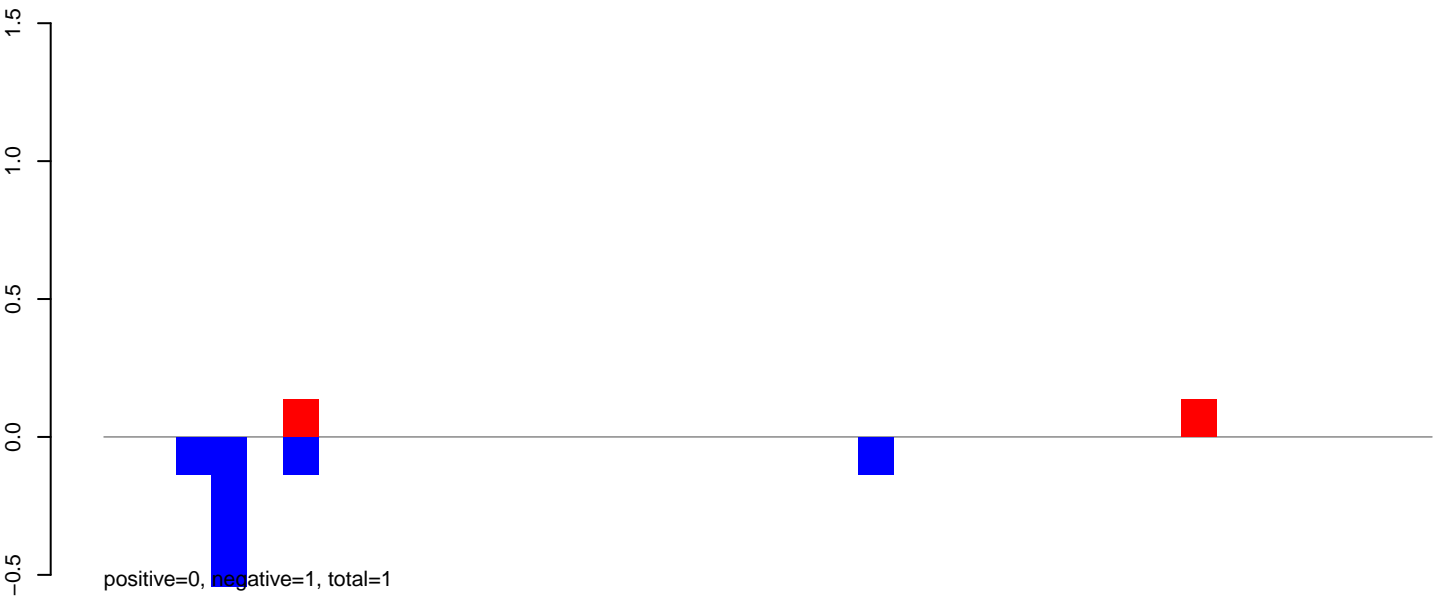
**AeAlbo\_C636\_2dpi\_SINV2.rep**



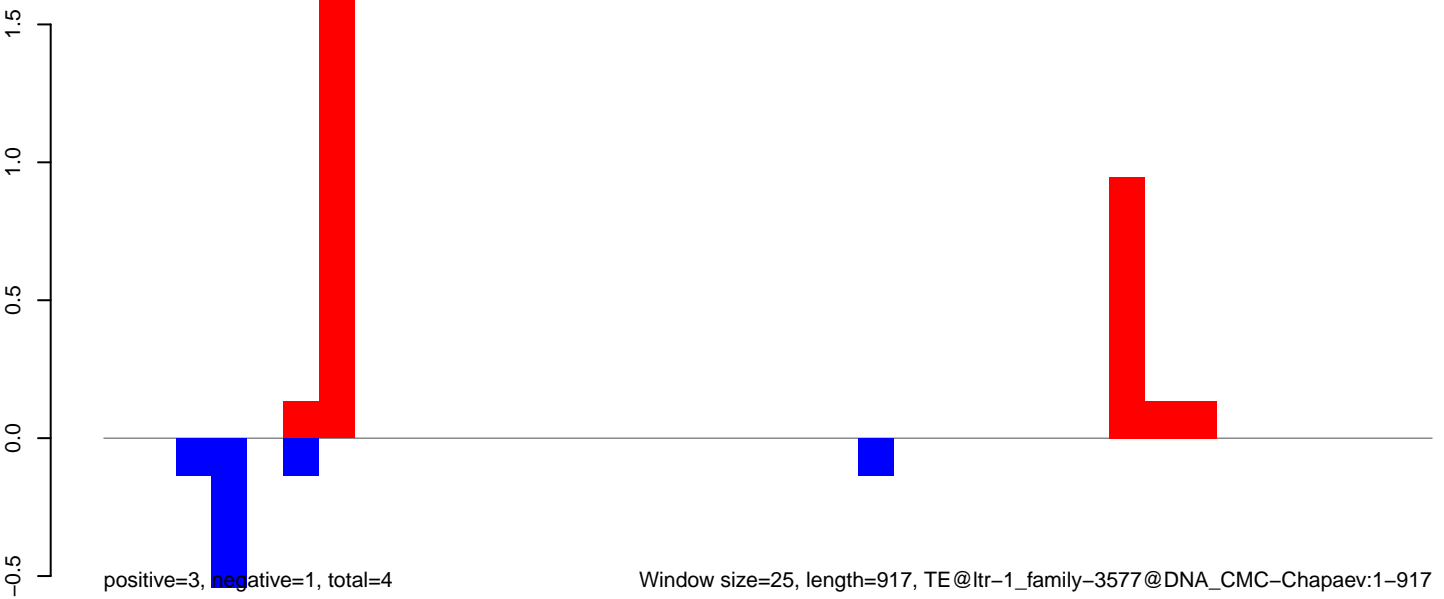
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

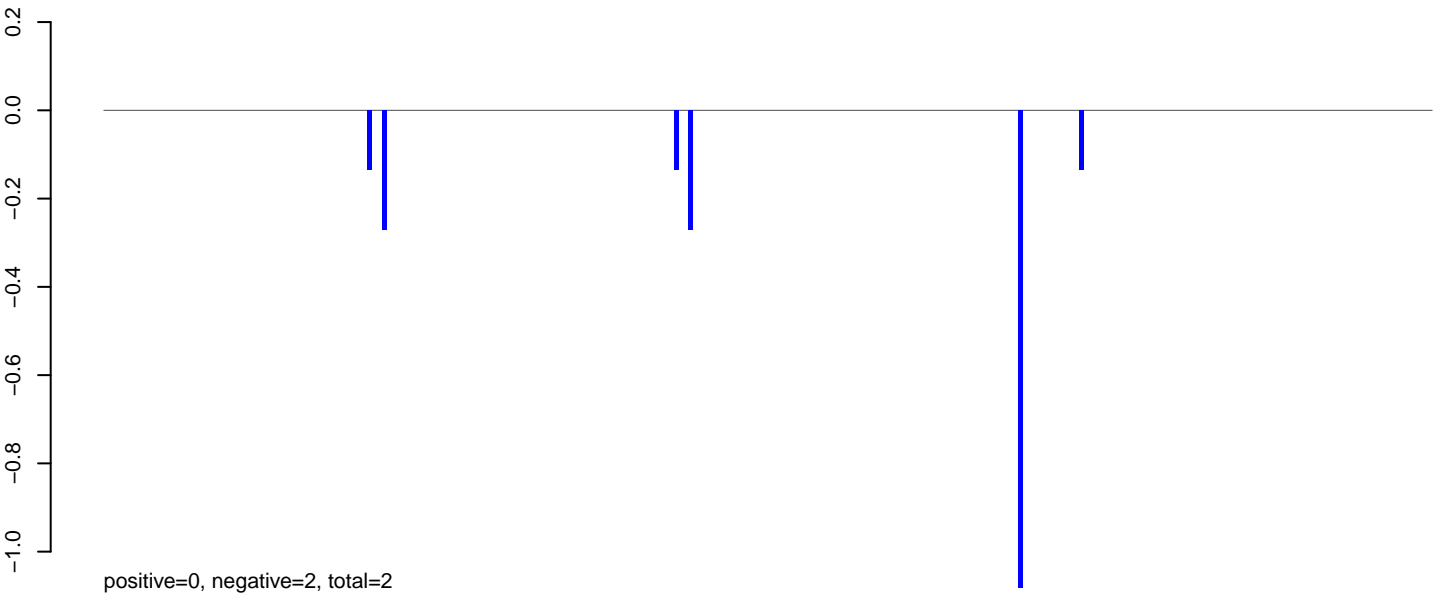


AeAlbo\_C636\_2dpi\_SINV2.rep





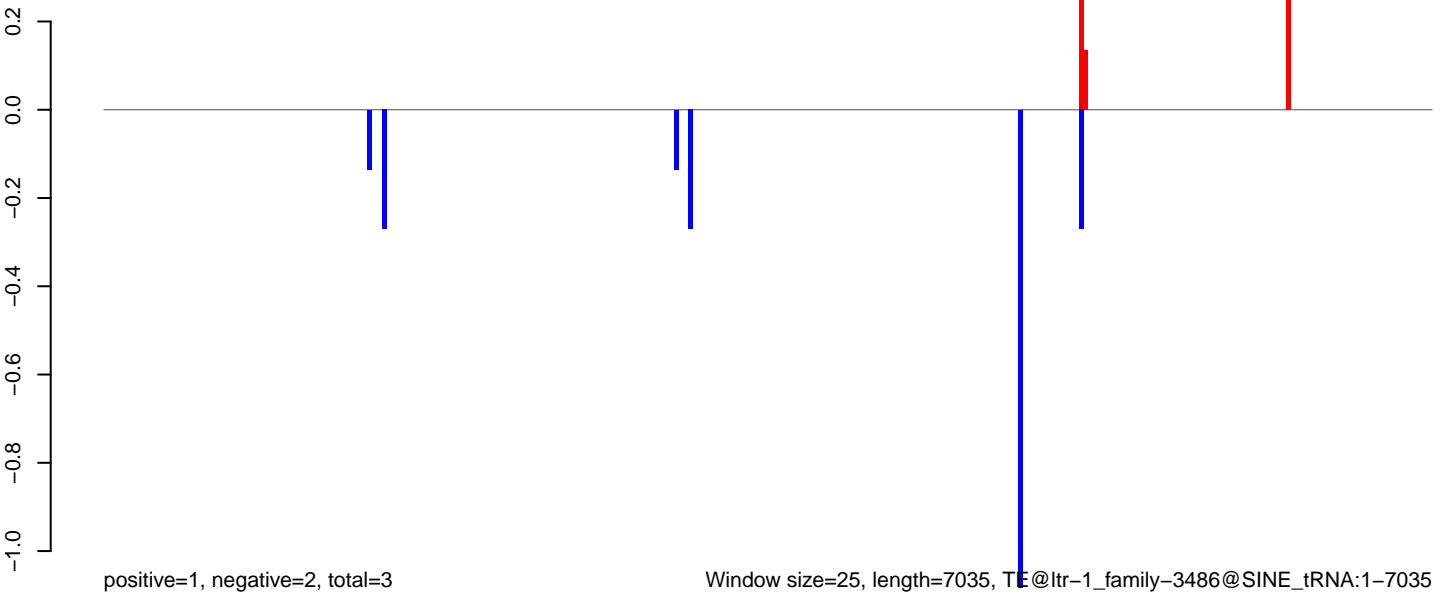
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



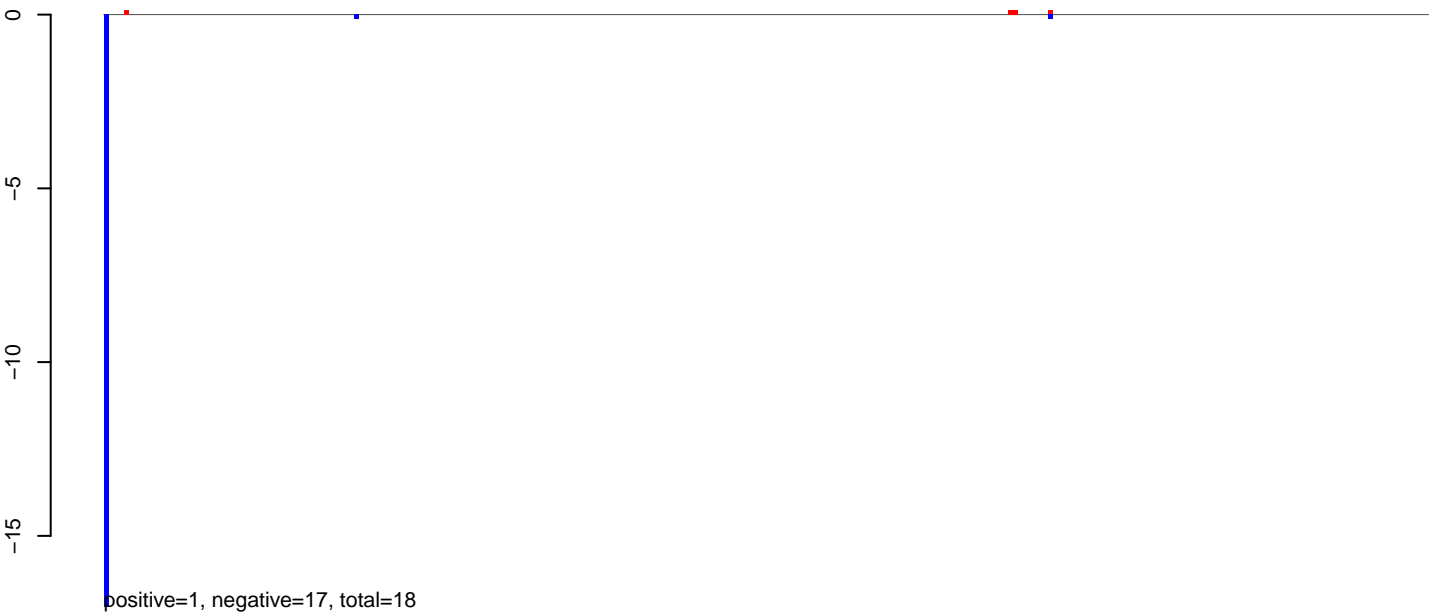
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



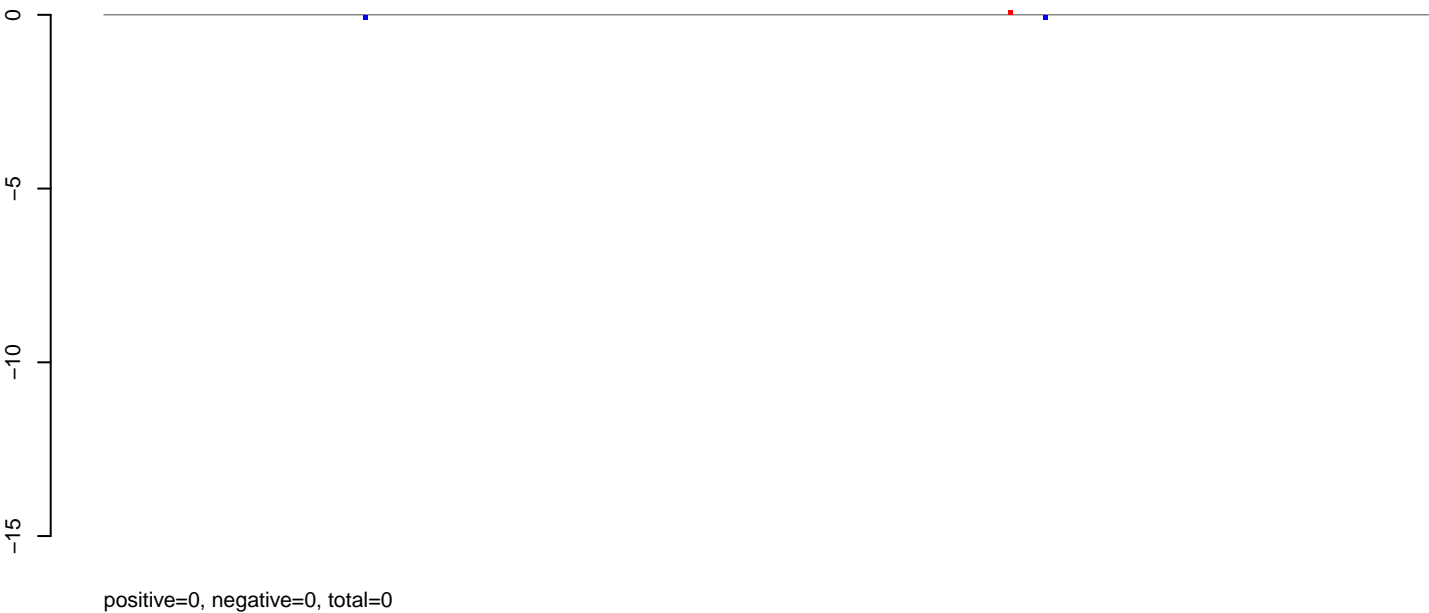
AeAlbo\_C636\_2dpi\_SINV2.rep



### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



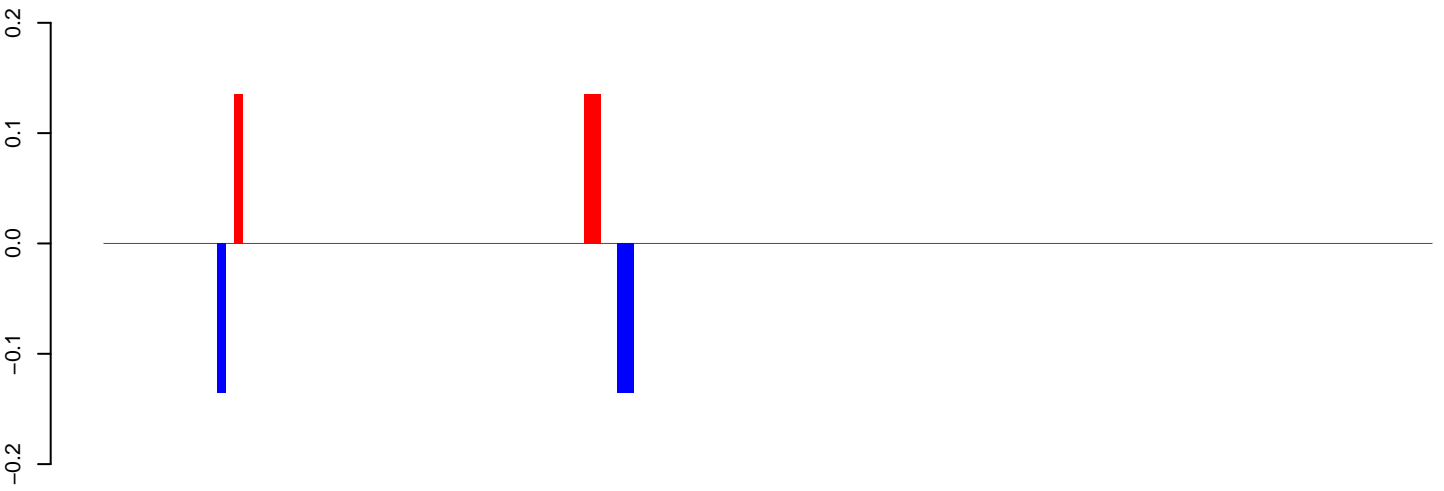
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



### AeAlbo\_C636\_2dpi\_SINV2.rep

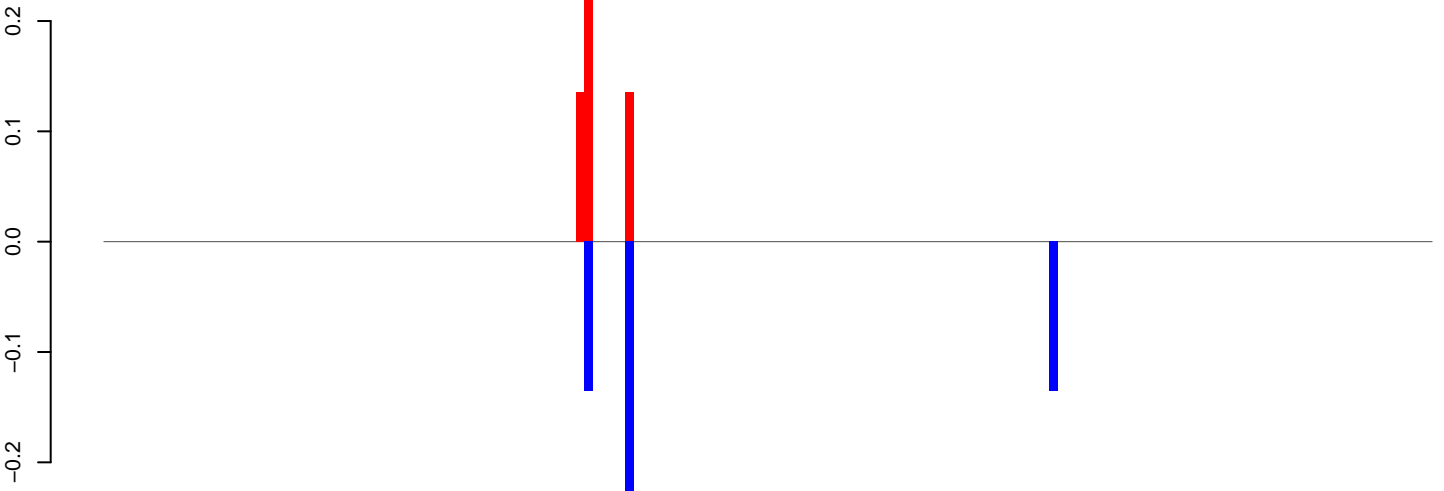


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



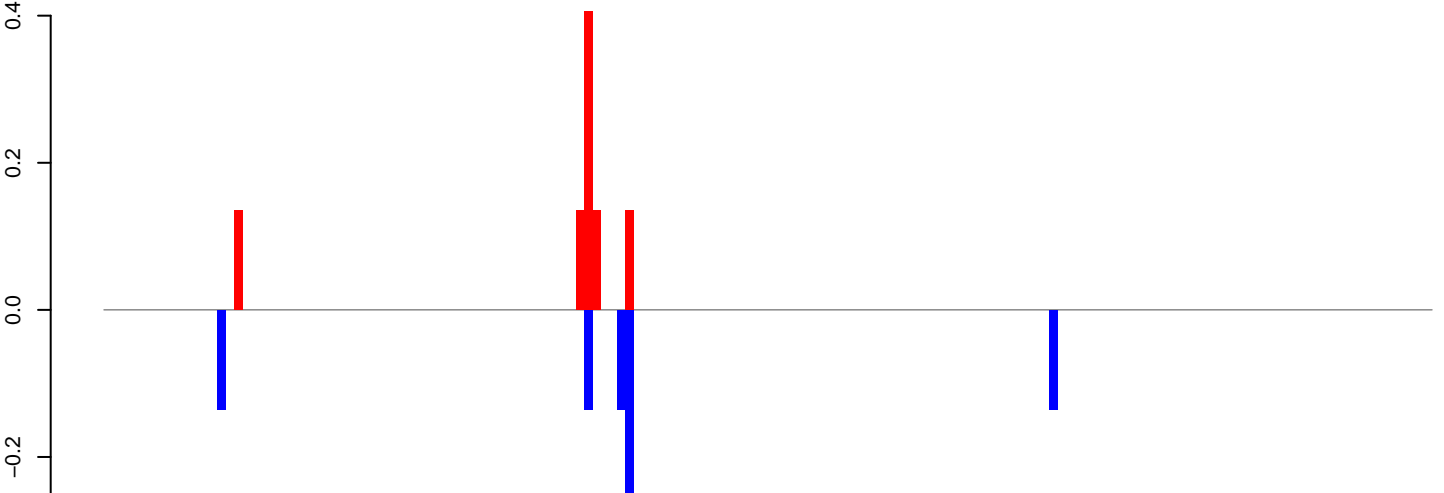
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

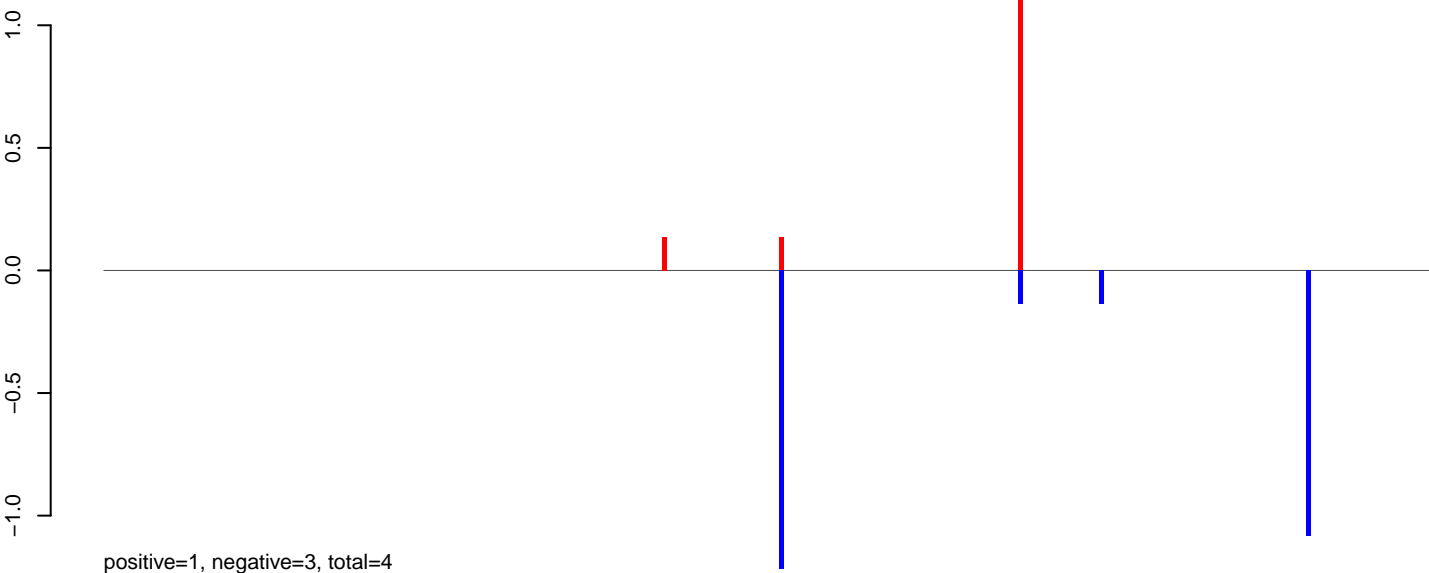


positive=1, negative=1, total=2

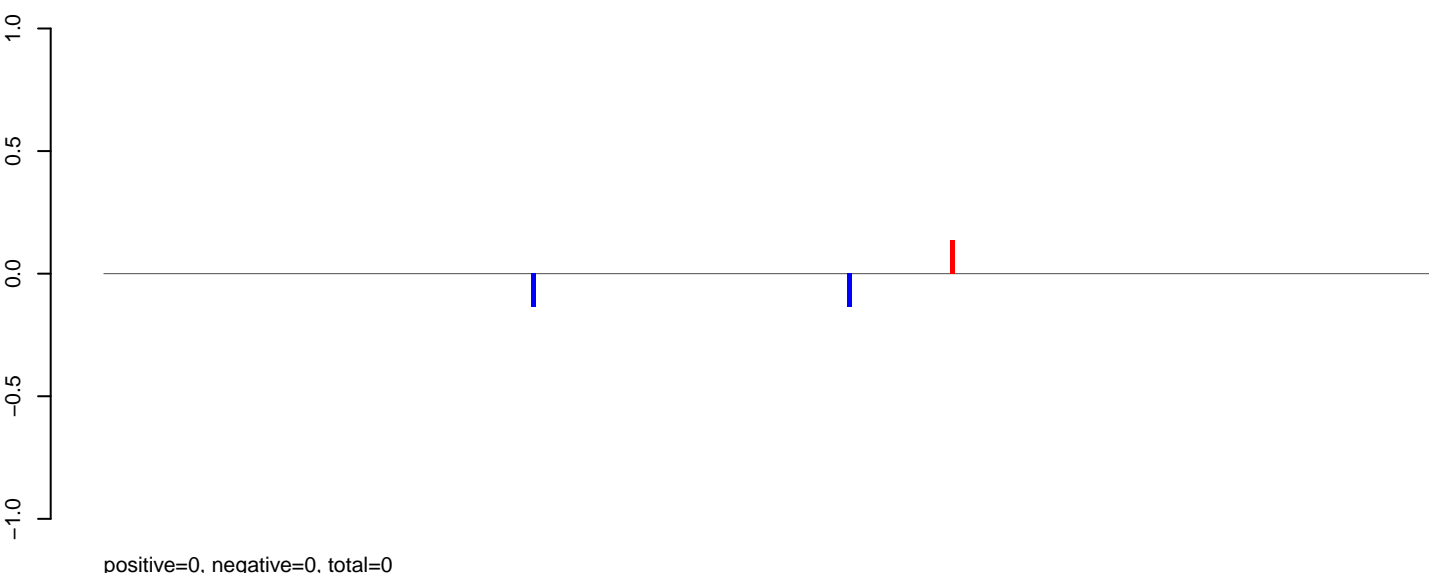
Window size=25, length=4053, TE@ltr-1\_family-3418@LTR\_Gypsy:1-4053

0 1000 2000 3000 4000

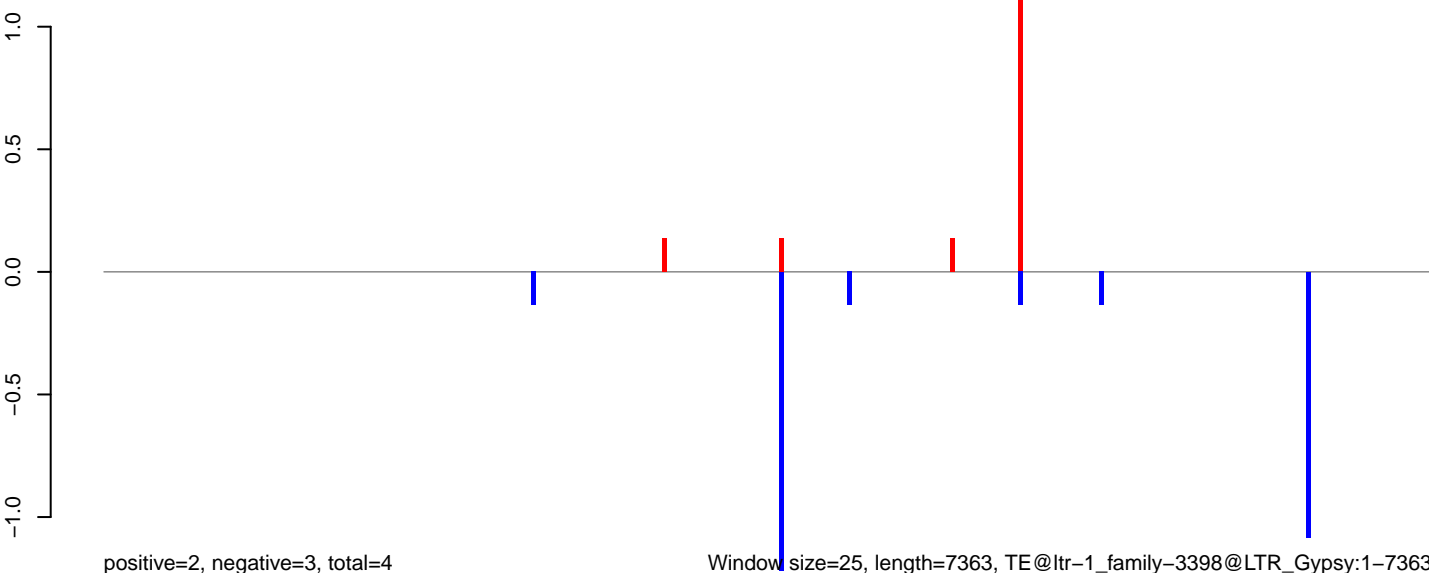
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



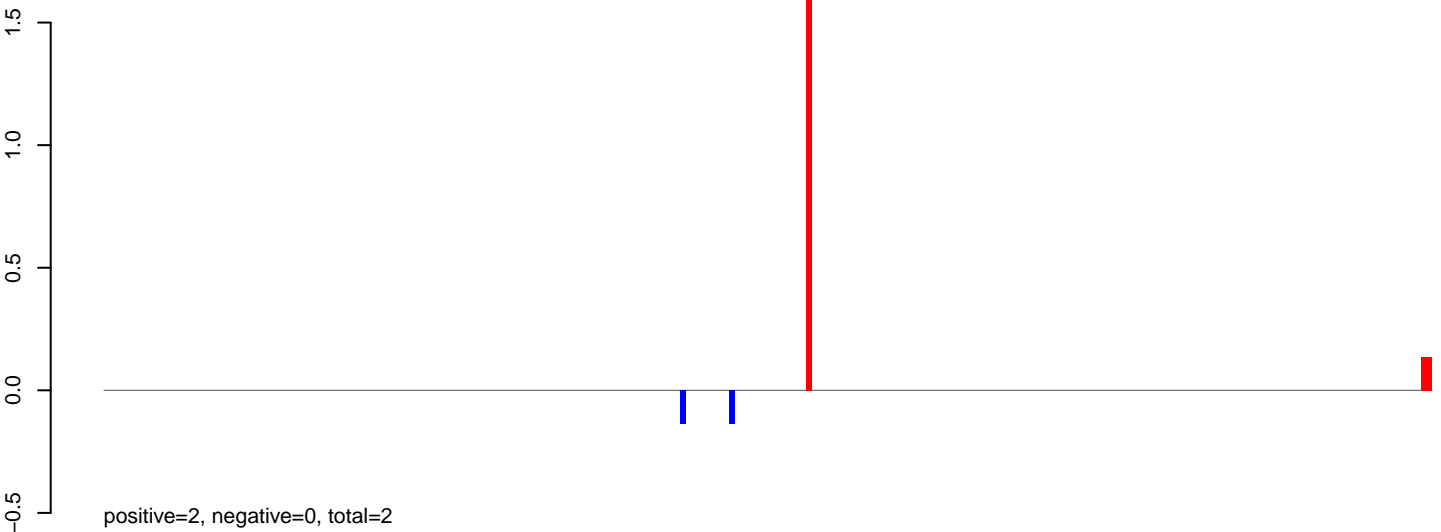
AeAlbo\_C636\_2dpi\_SINV2.rep



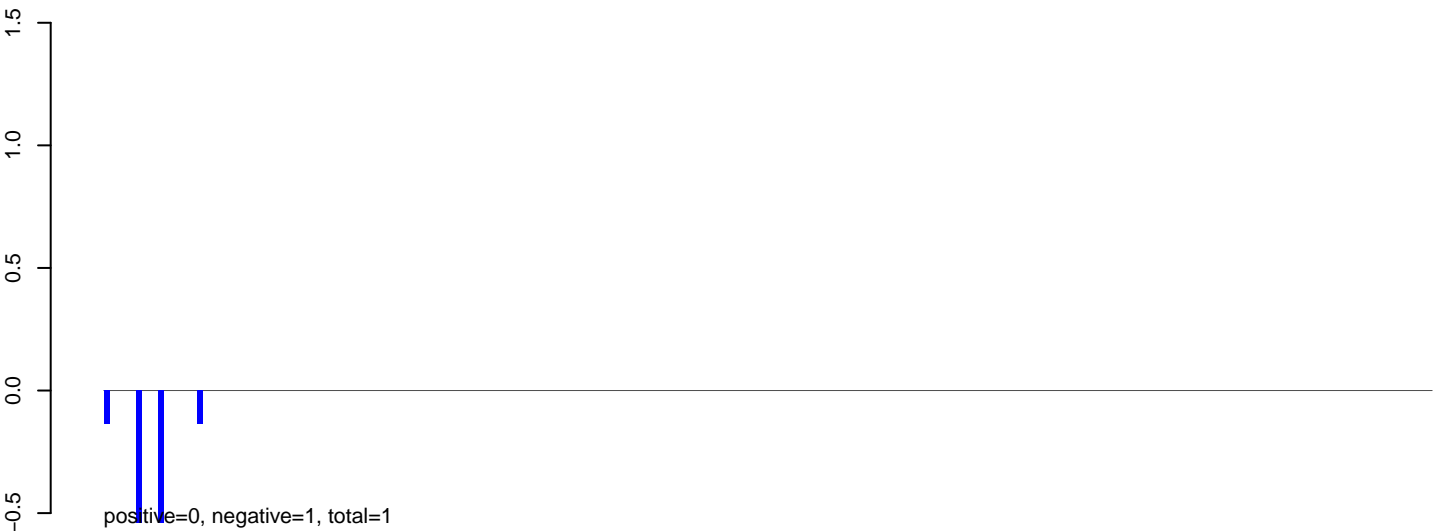
Window size=25, length=7363, TE@ltr-1\_family-3398@LTR\_Gypsy:1-7363

0 2000 4000 6000

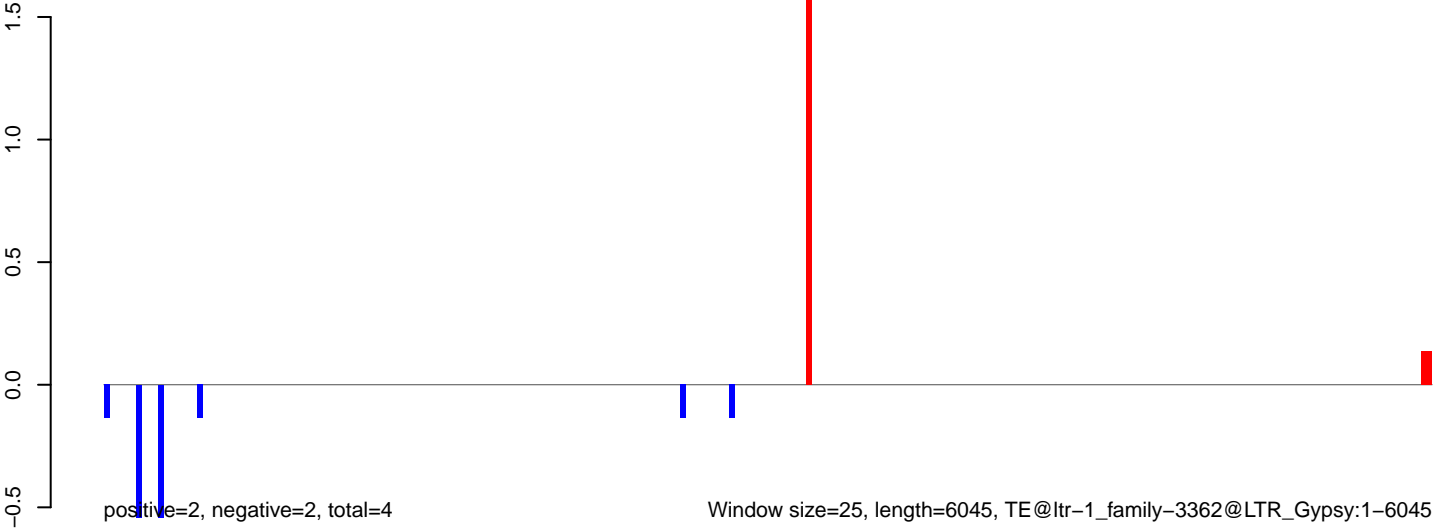
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



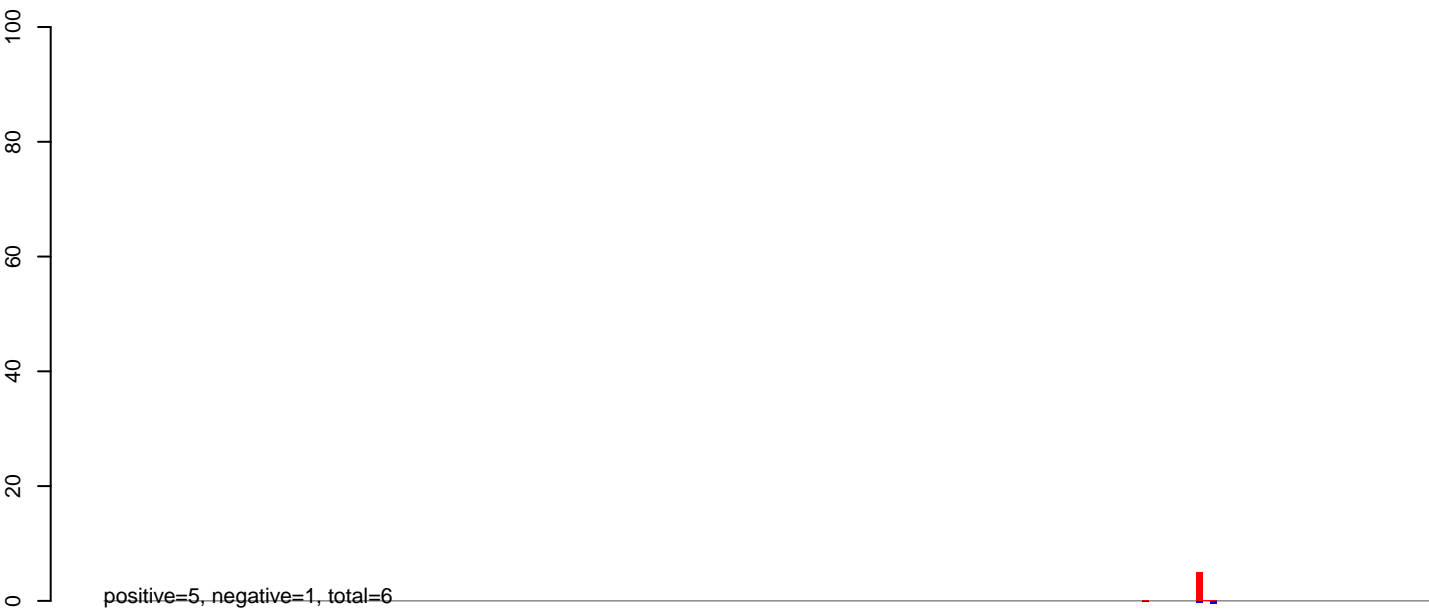
**AeAlbo\_C636\_2dpi\_SINV2.rep**



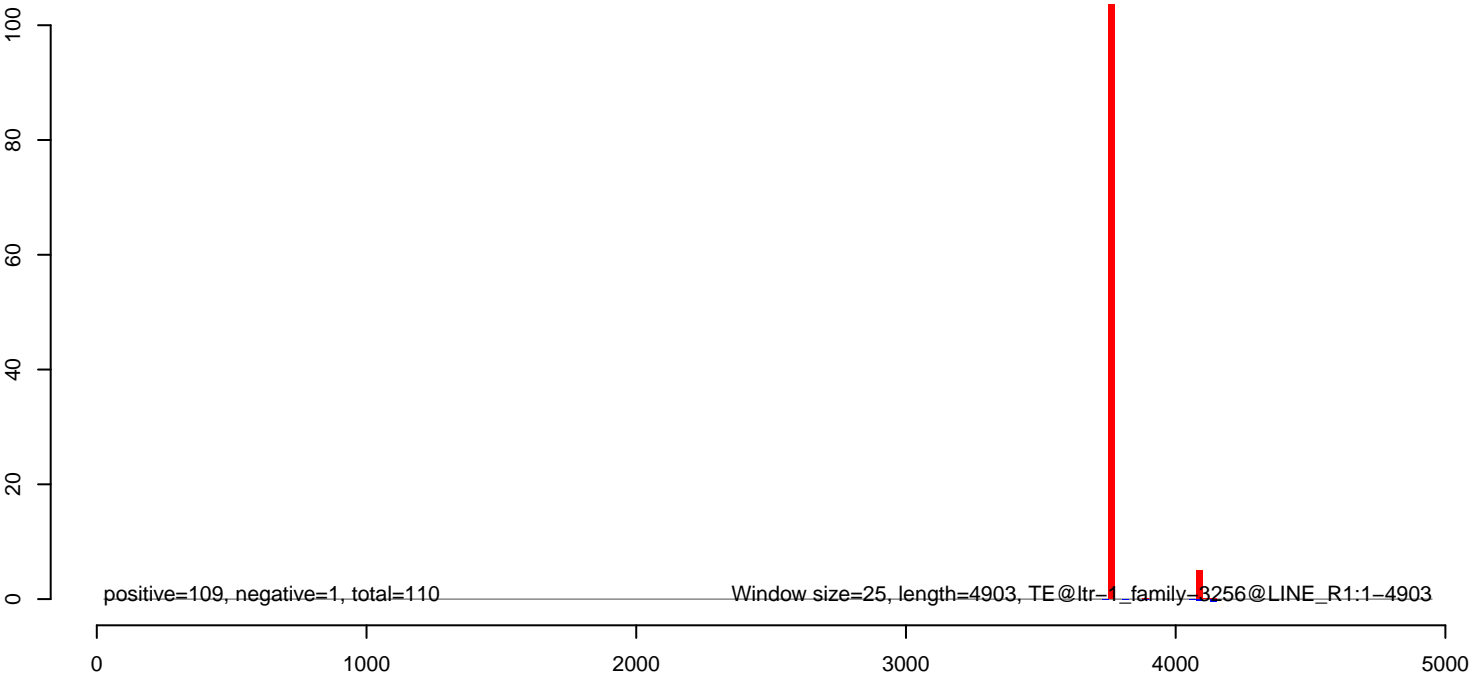
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



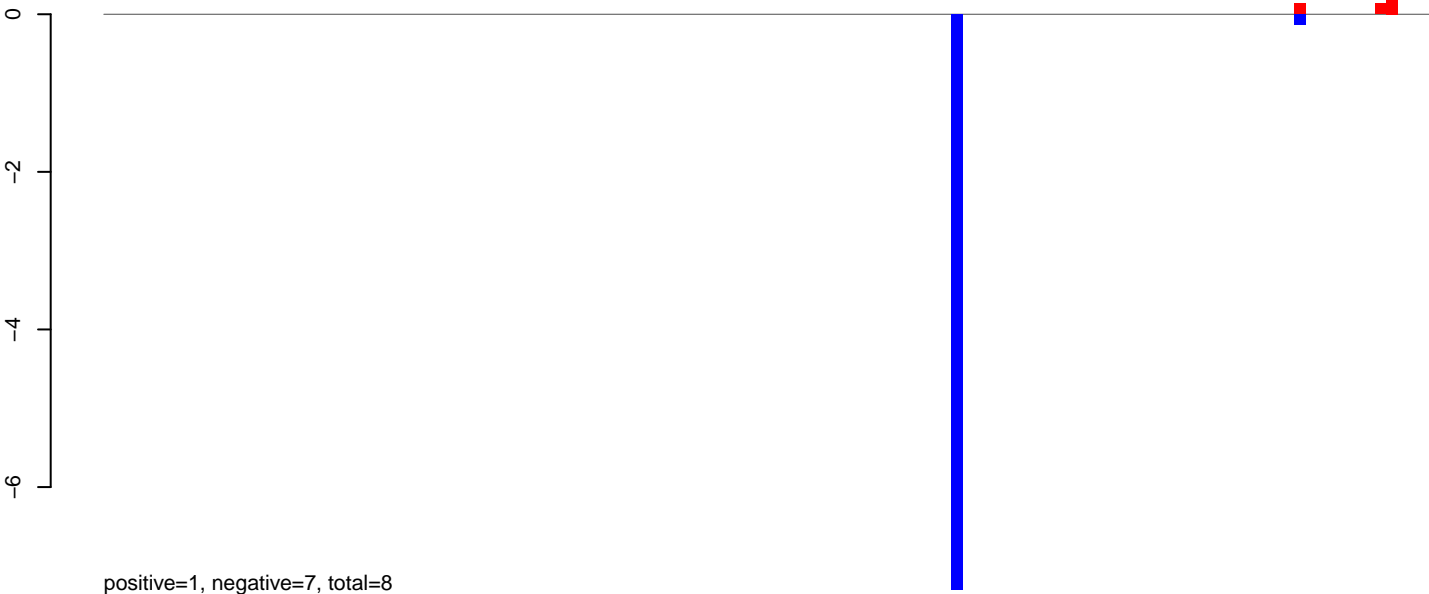
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

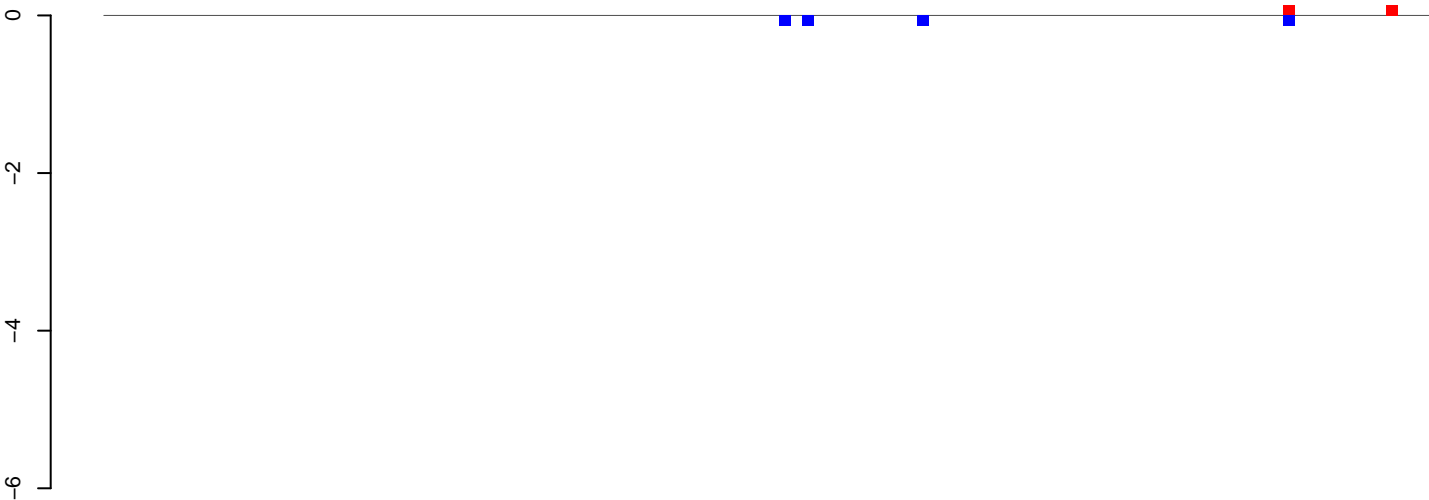


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



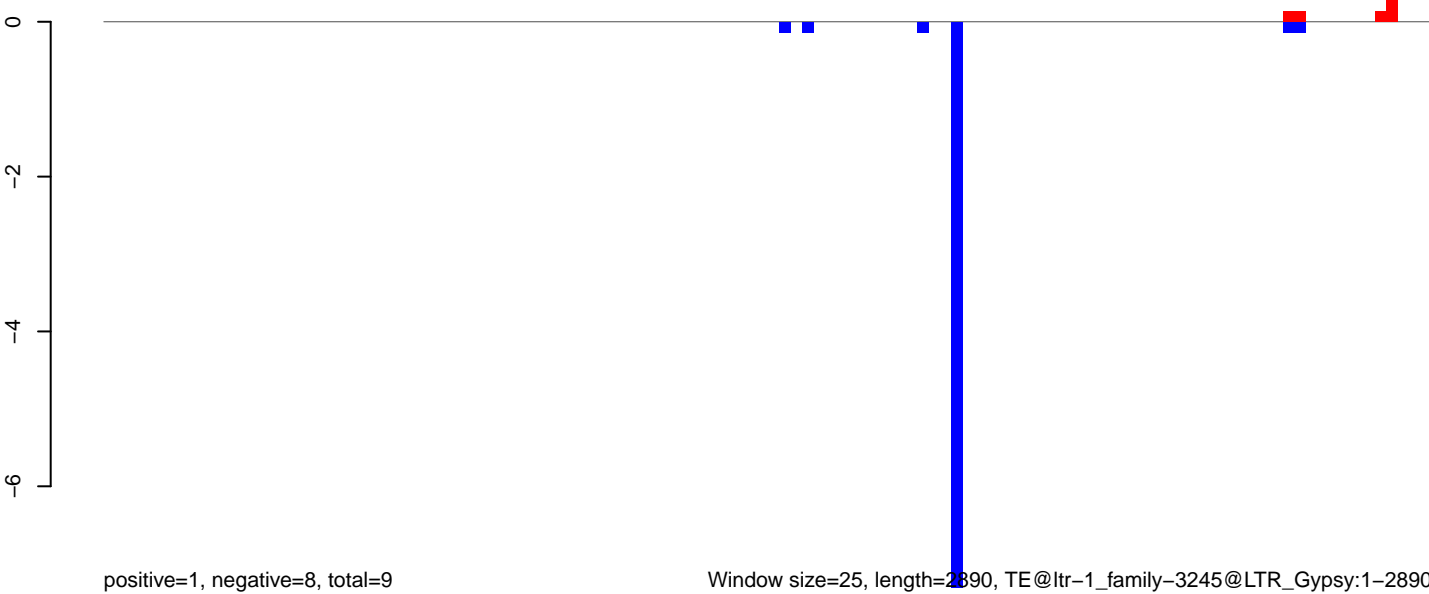
positive=1, negative=7, total=8

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

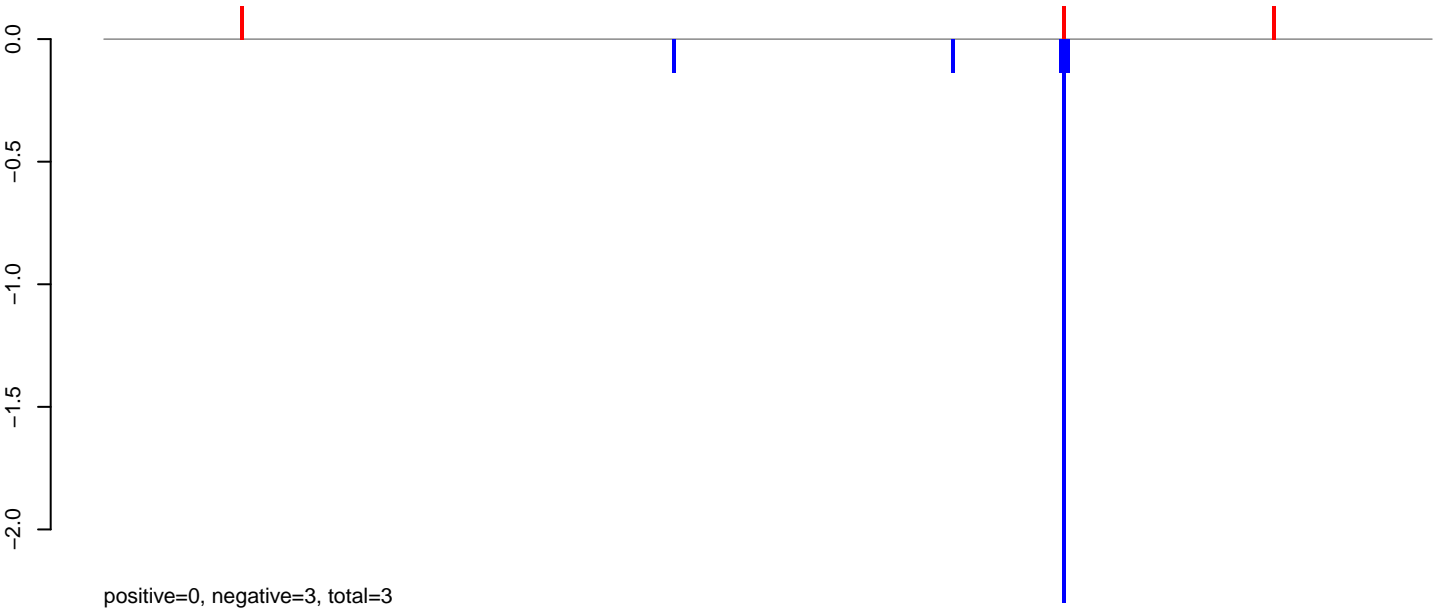


positive=1, negative=8, total=9

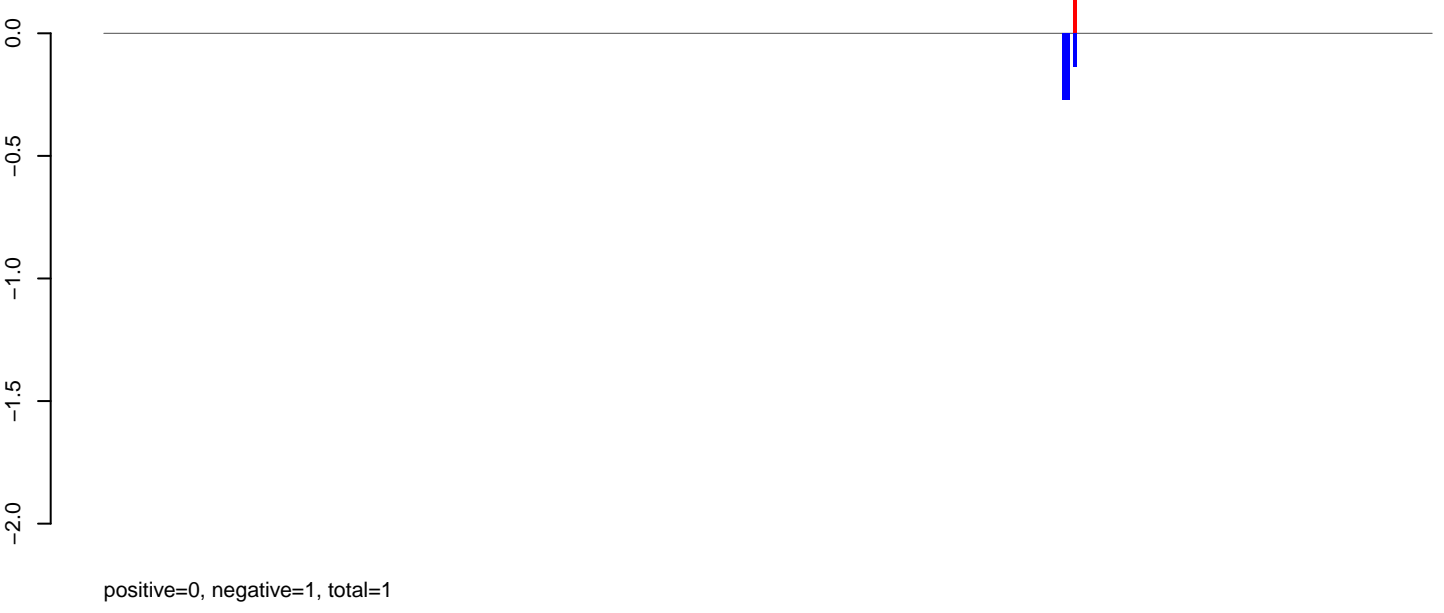
Window size=25, length=2890, TE@ltr-1\_family-3245@LTR\_Gypsy:1-2890

0 500 1000 1500 2000 2500 3000

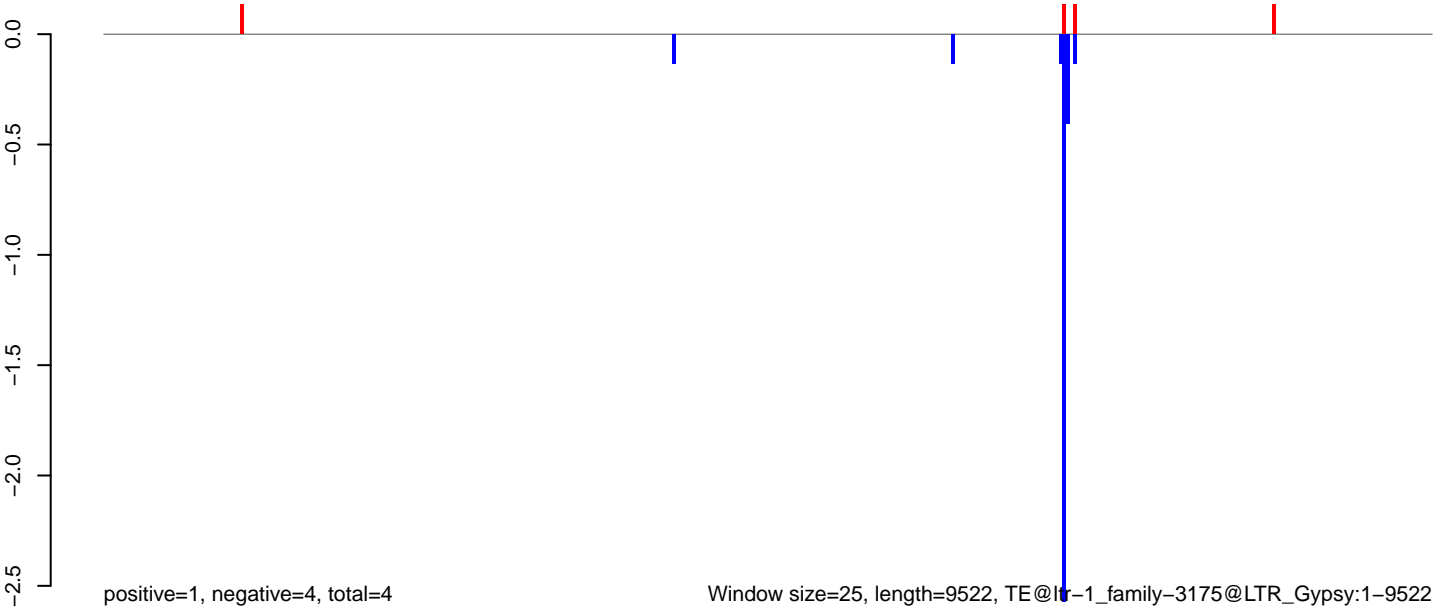
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

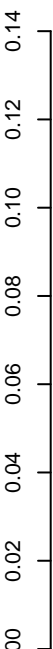


Window size=25, length=9522, TE@lr-1\_family-3175@LTR\_Gypsy:1-9522

0 2000 4000 6000 8000

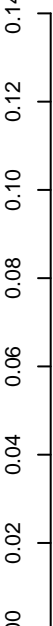


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



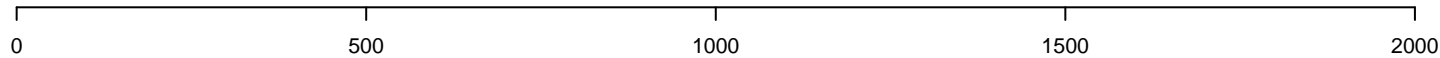
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

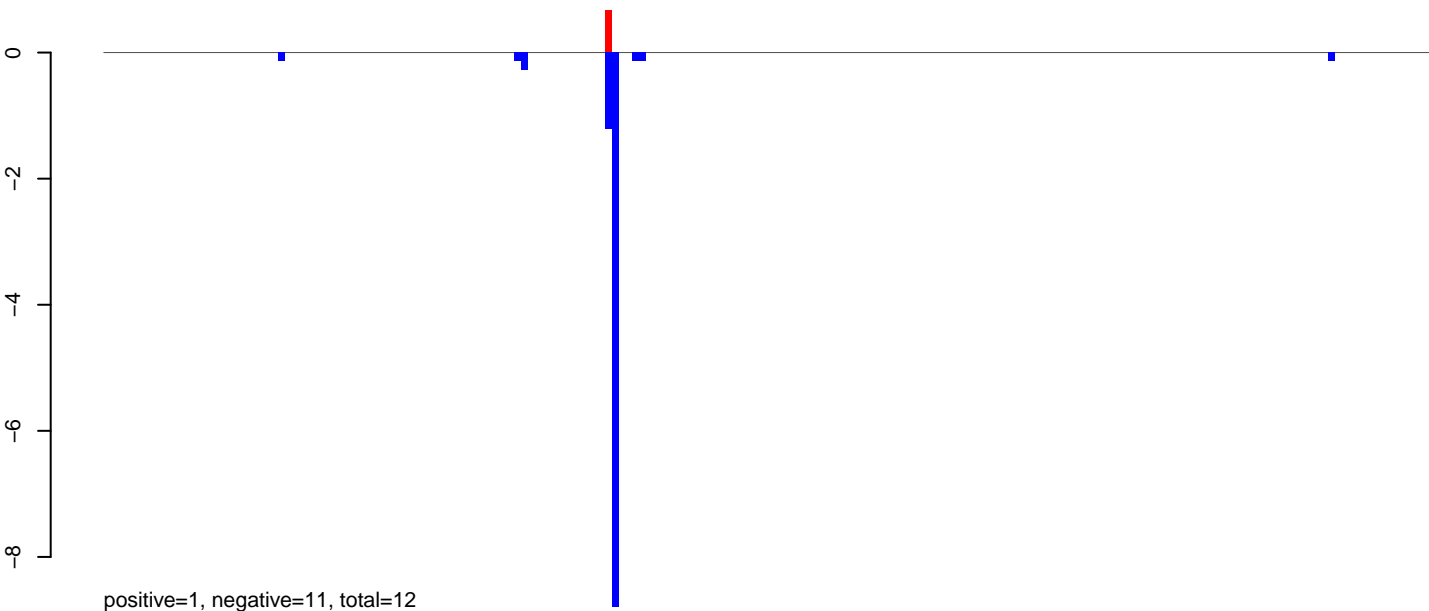


positive=1, negative=0, total=1

Window size=25, length=1899, TE@ltr-1\_family-3119@Unknown:1-1899



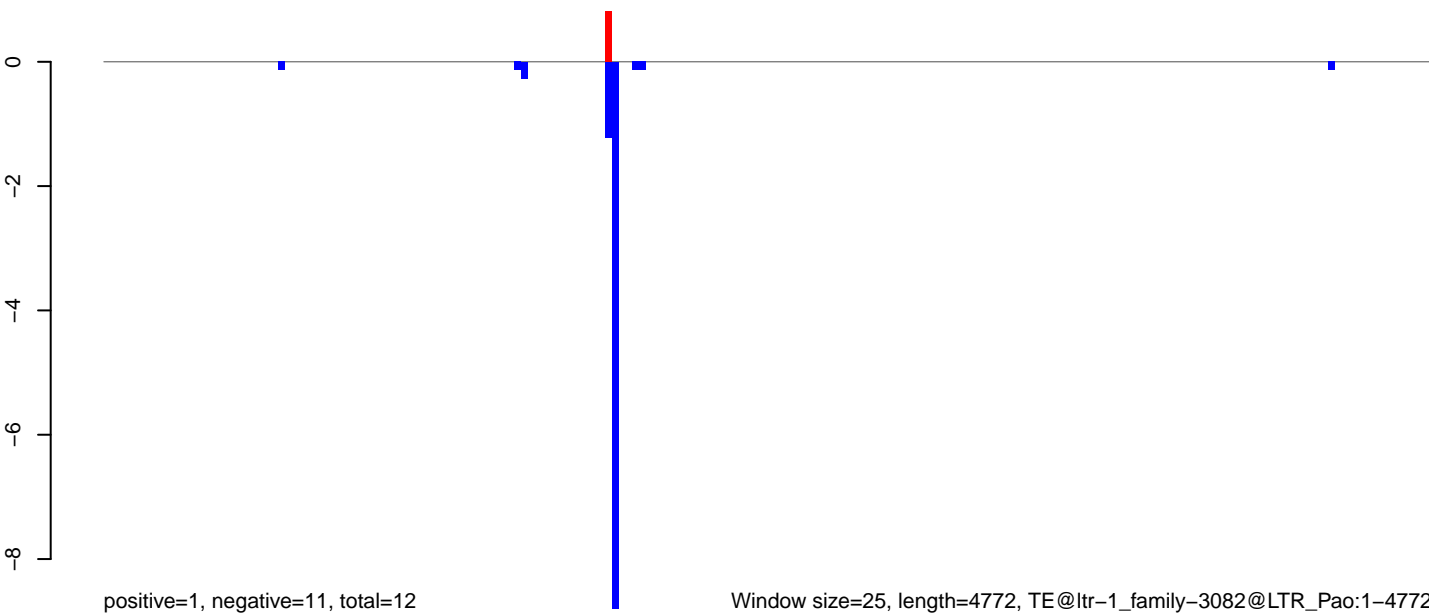
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



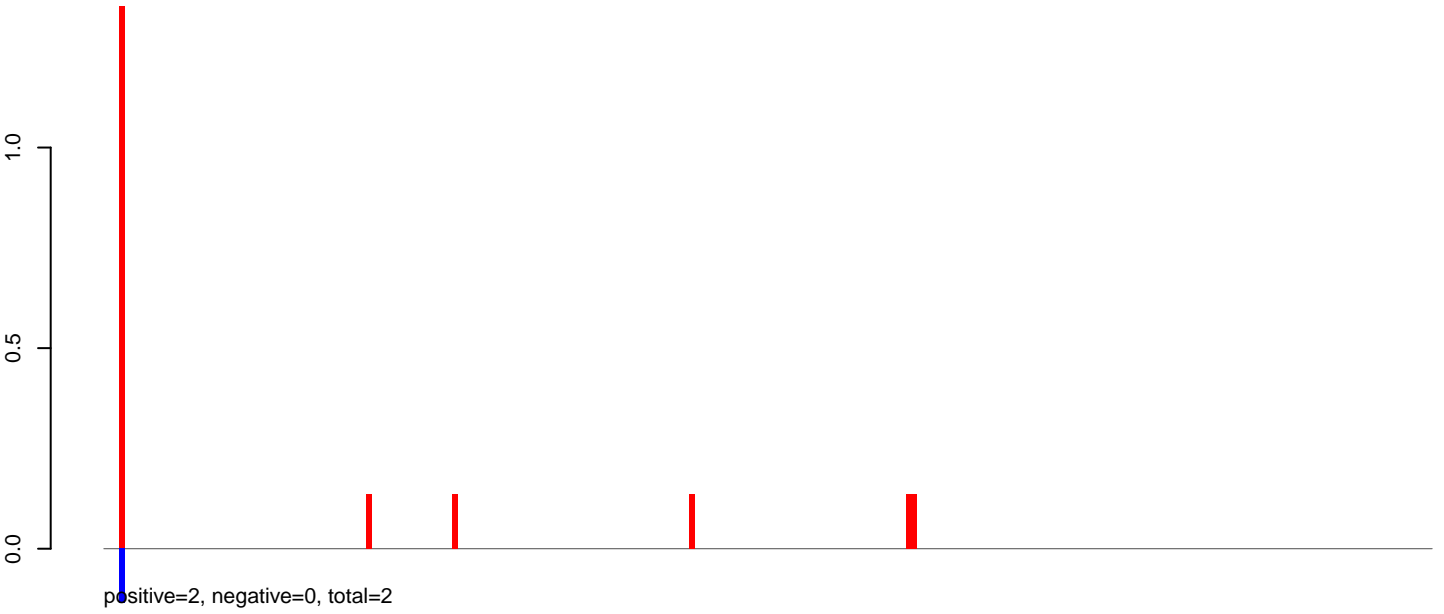
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=4772, TE@ltr-1\_family-3082@LTR\_Pao:1-4772

0 1000 2000 3000 4000

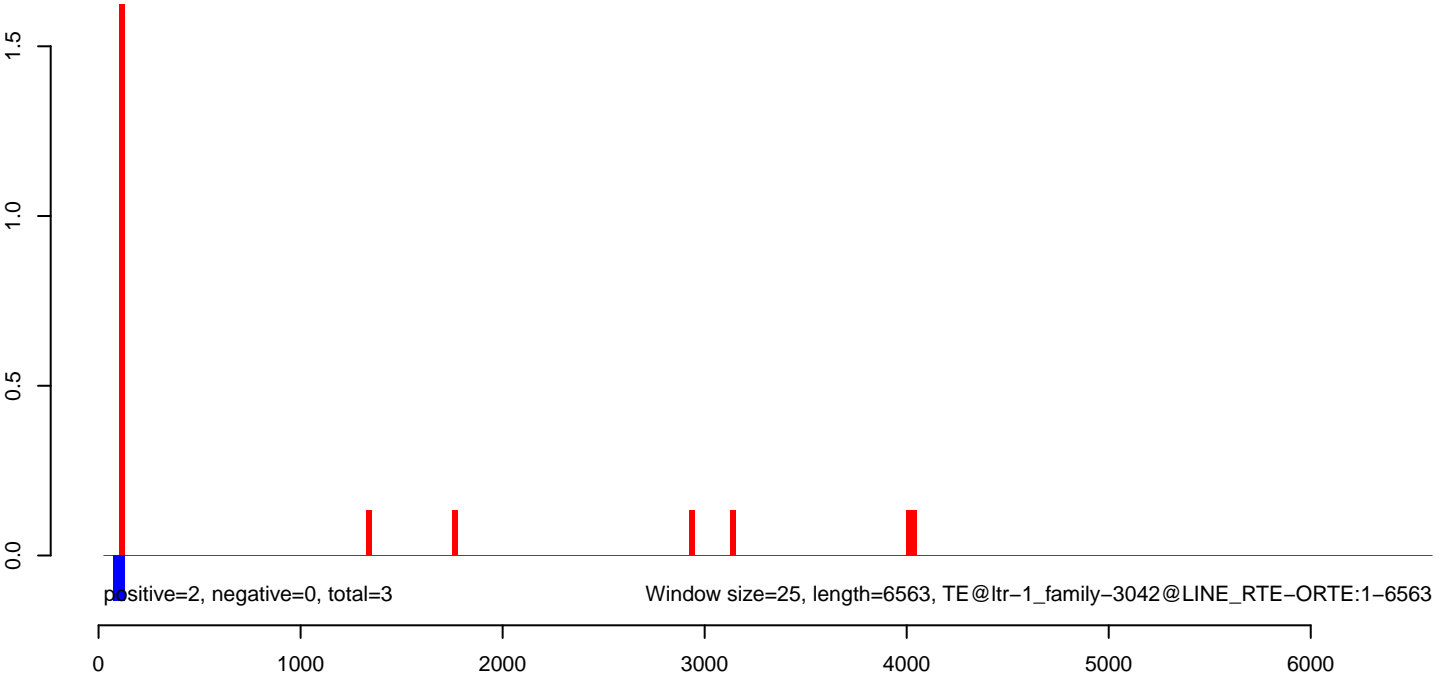
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



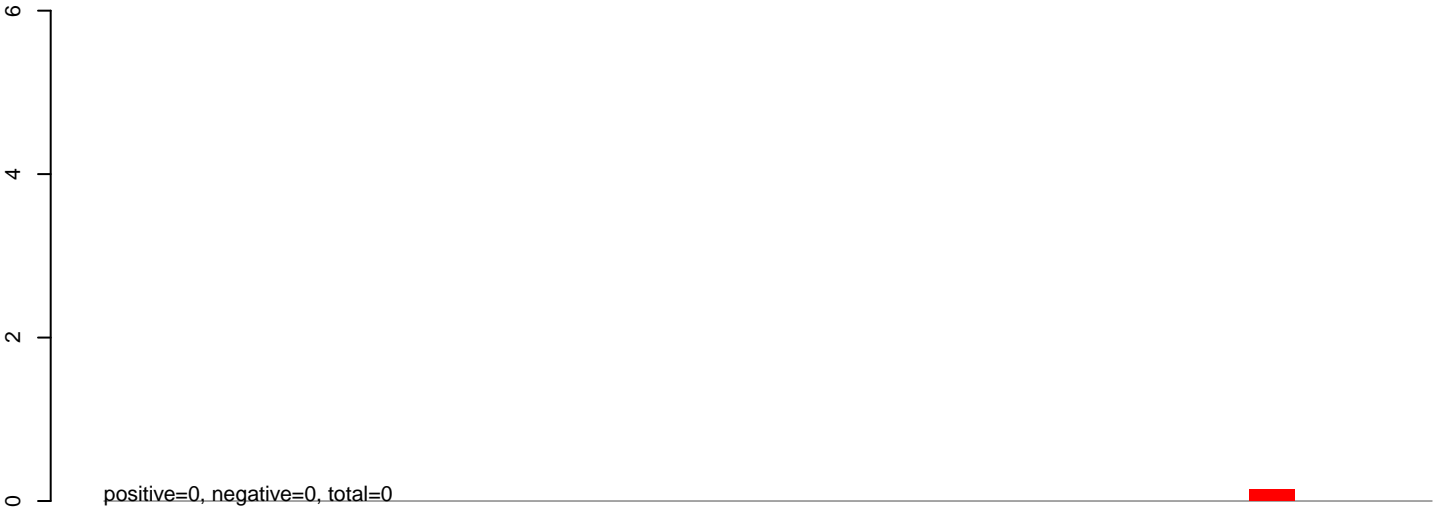
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



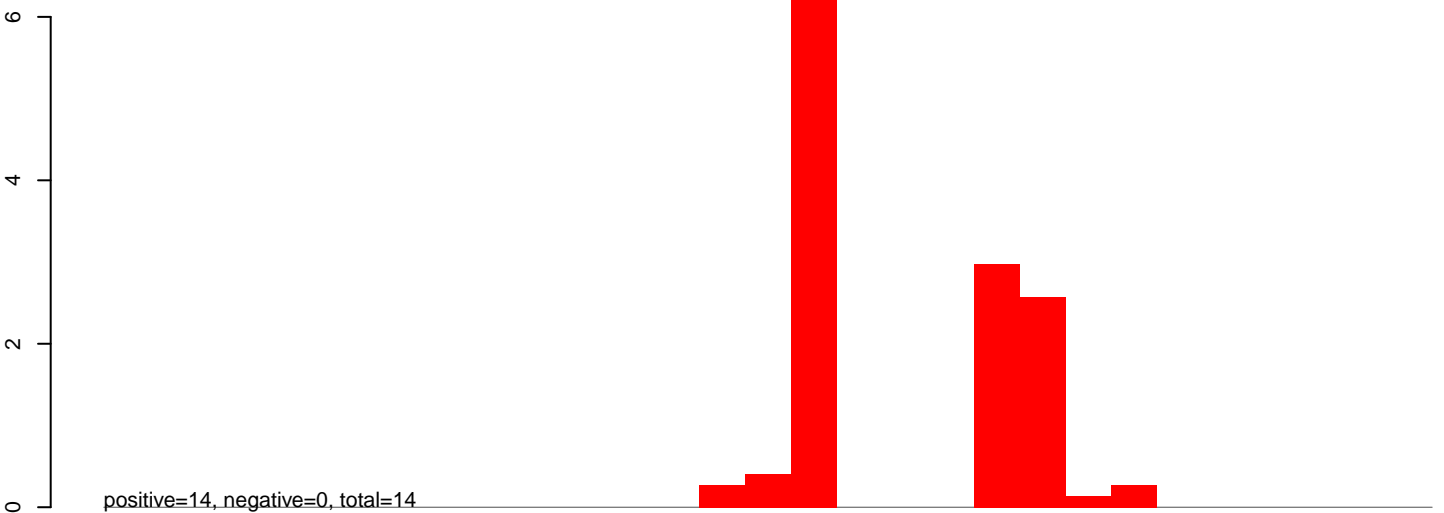
AeAlbo\_C636\_2dpi\_SINV2.rep



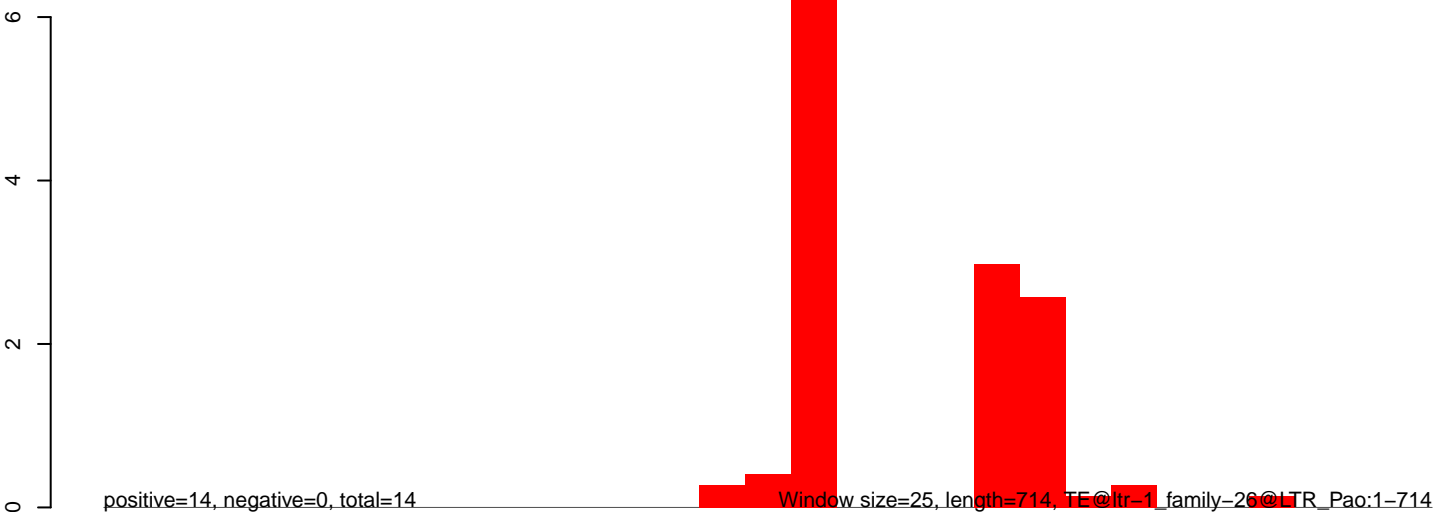
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



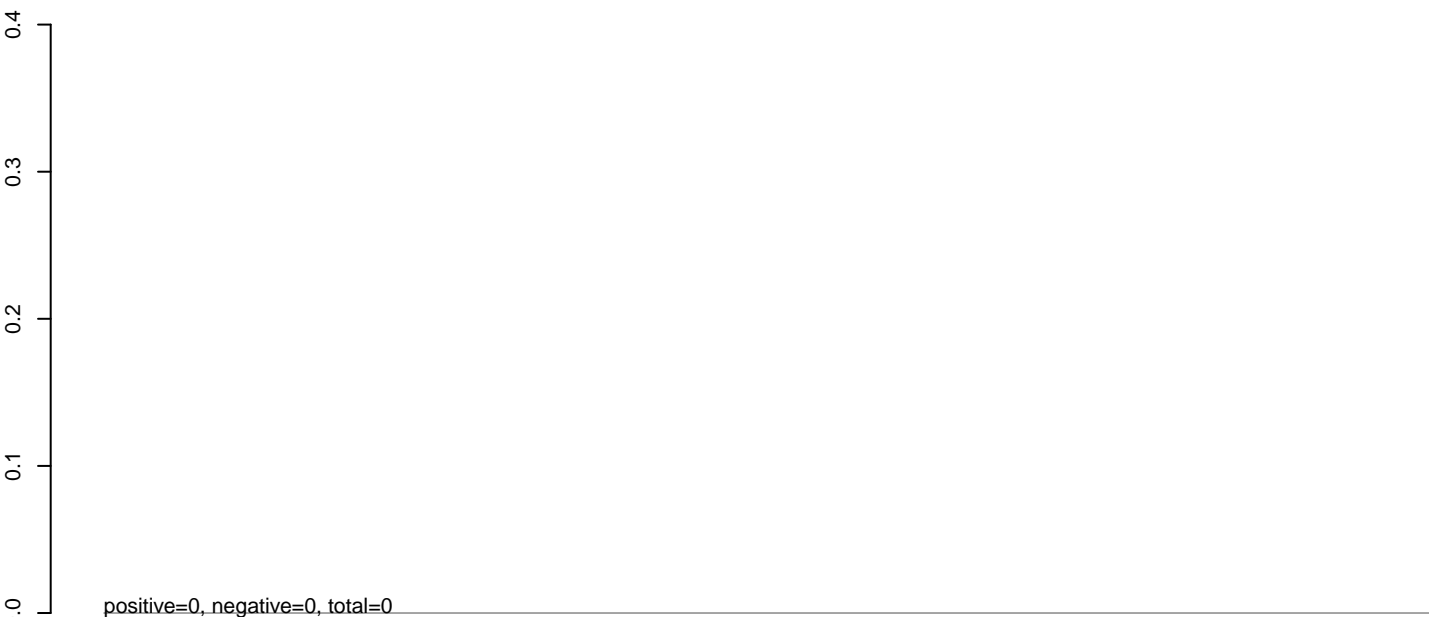
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



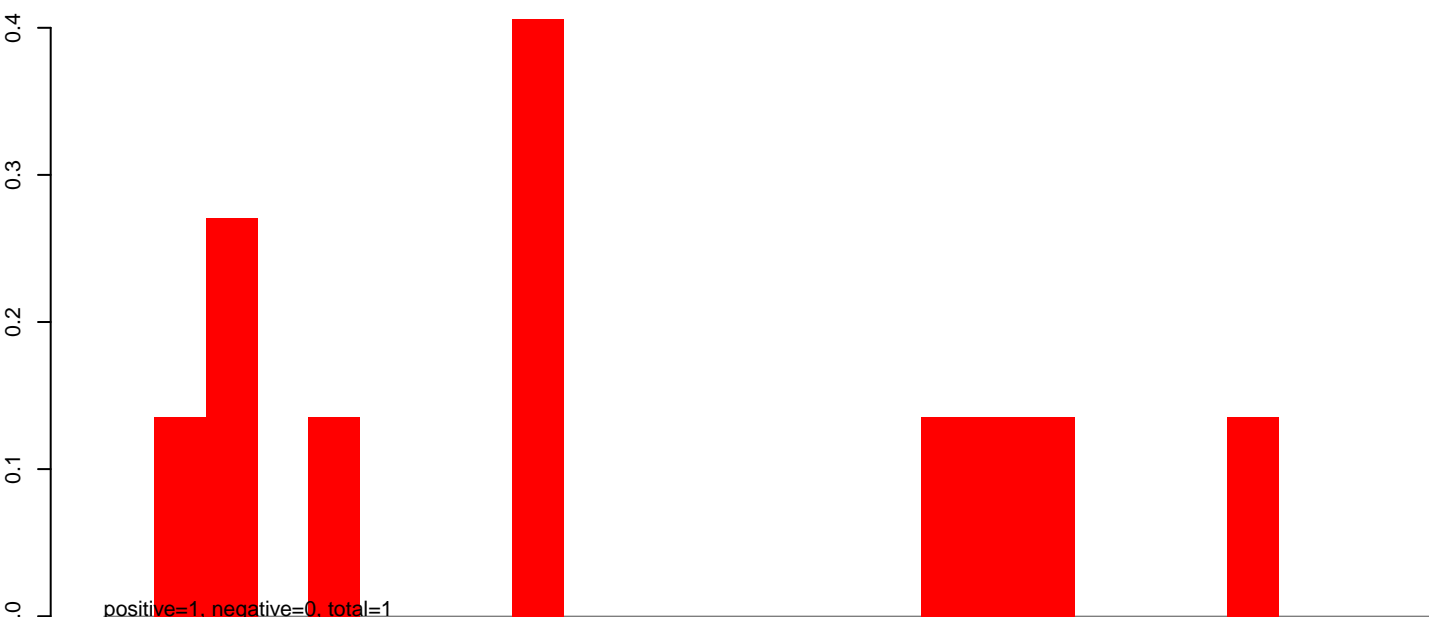
AeAlbo\_C636\_2dpi\_SINV2.rep



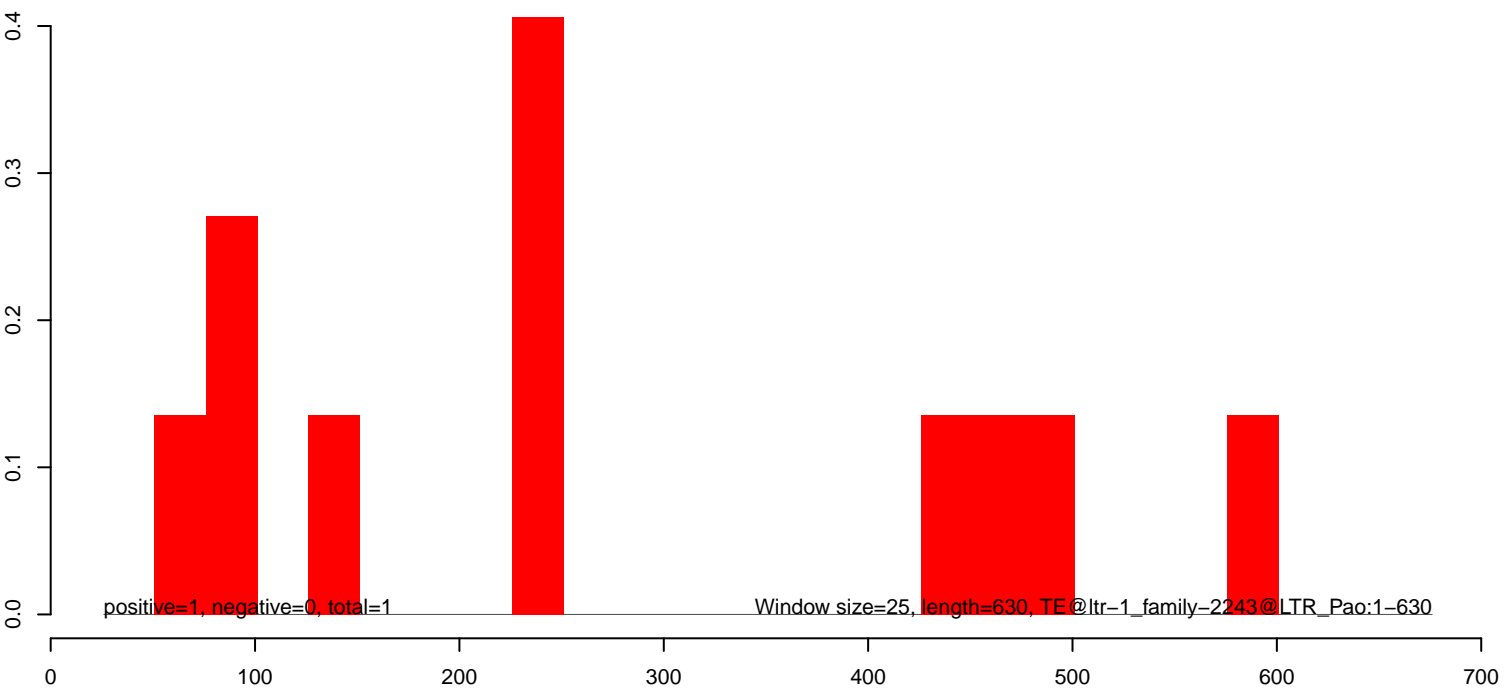
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



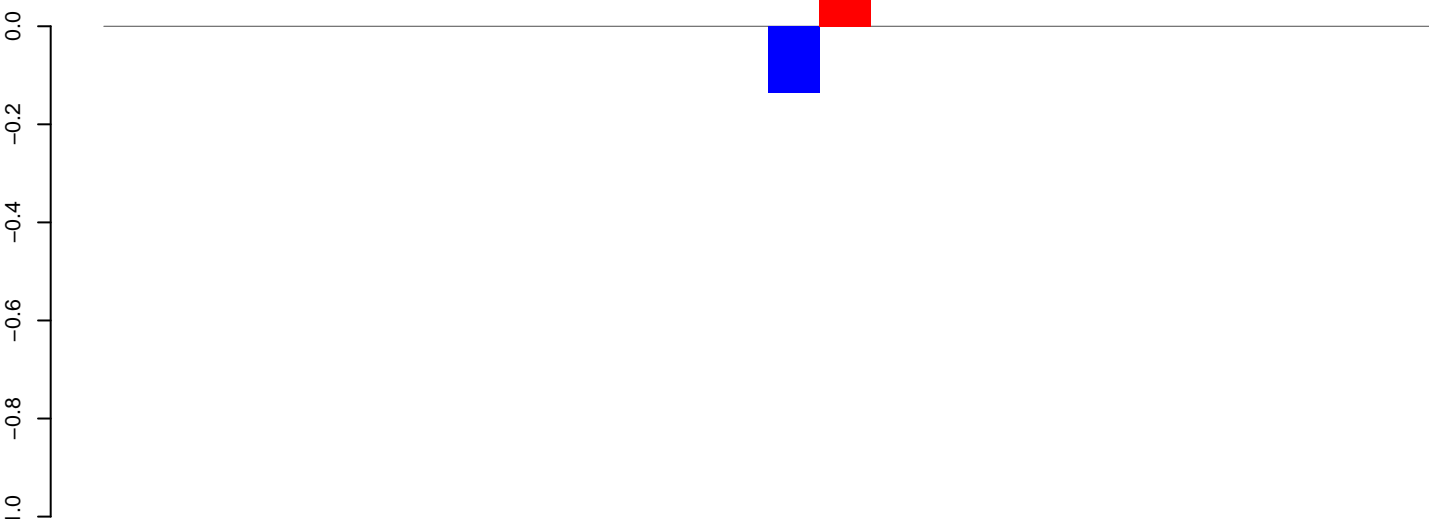
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

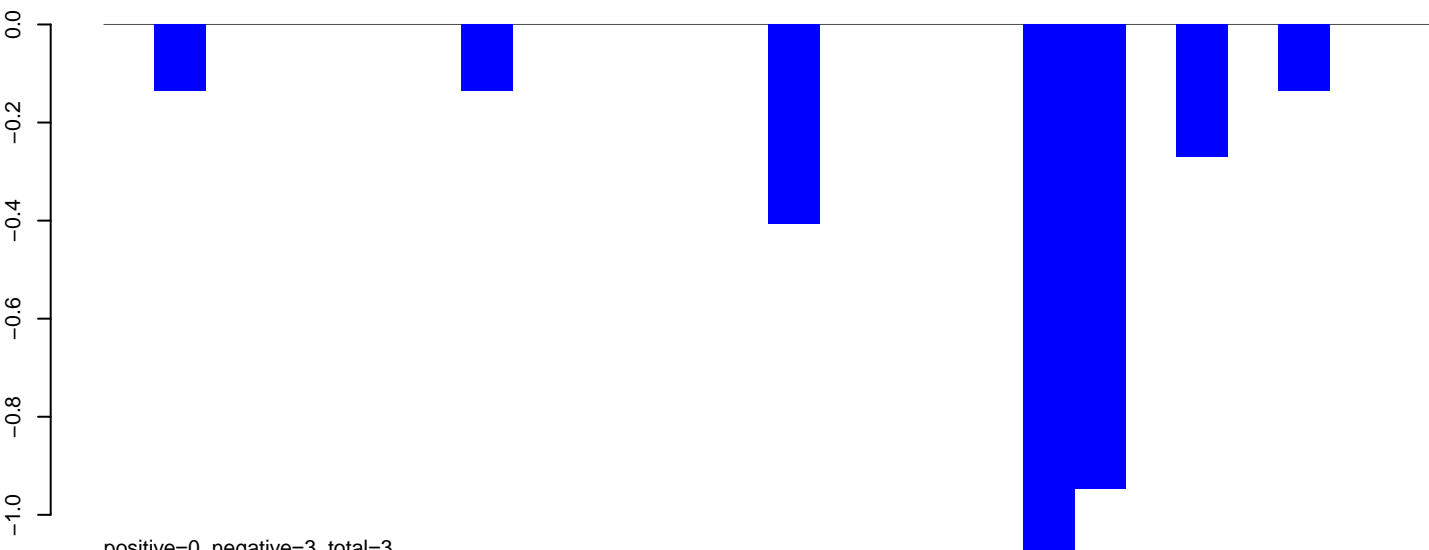


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



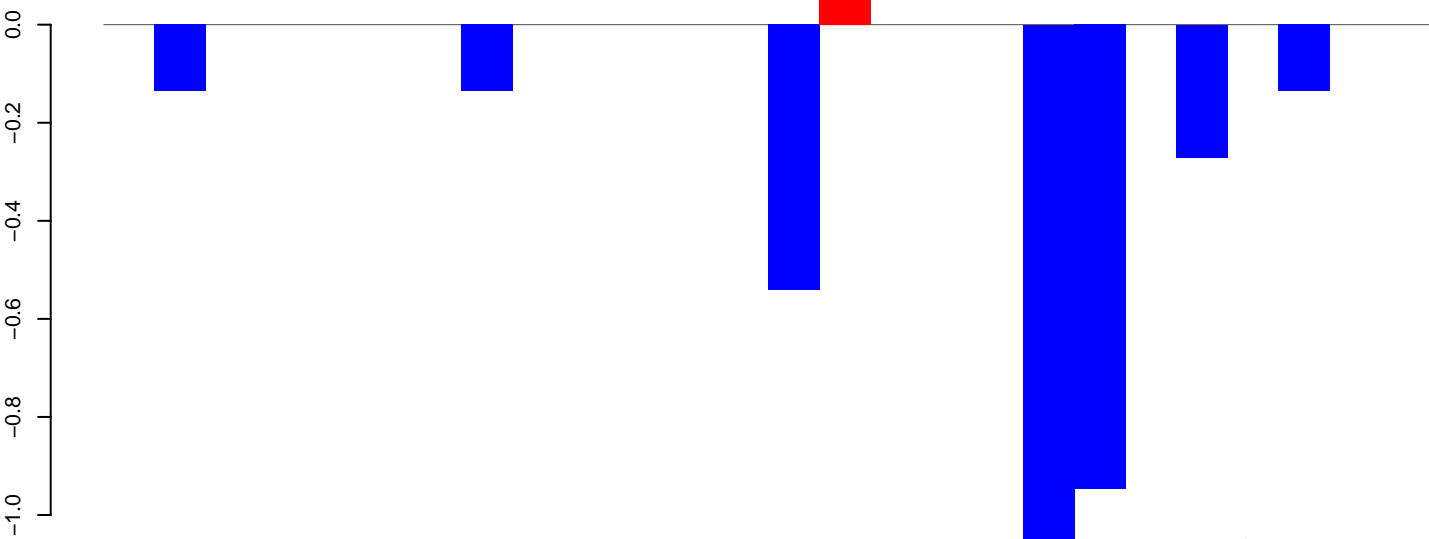
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=3, total=3

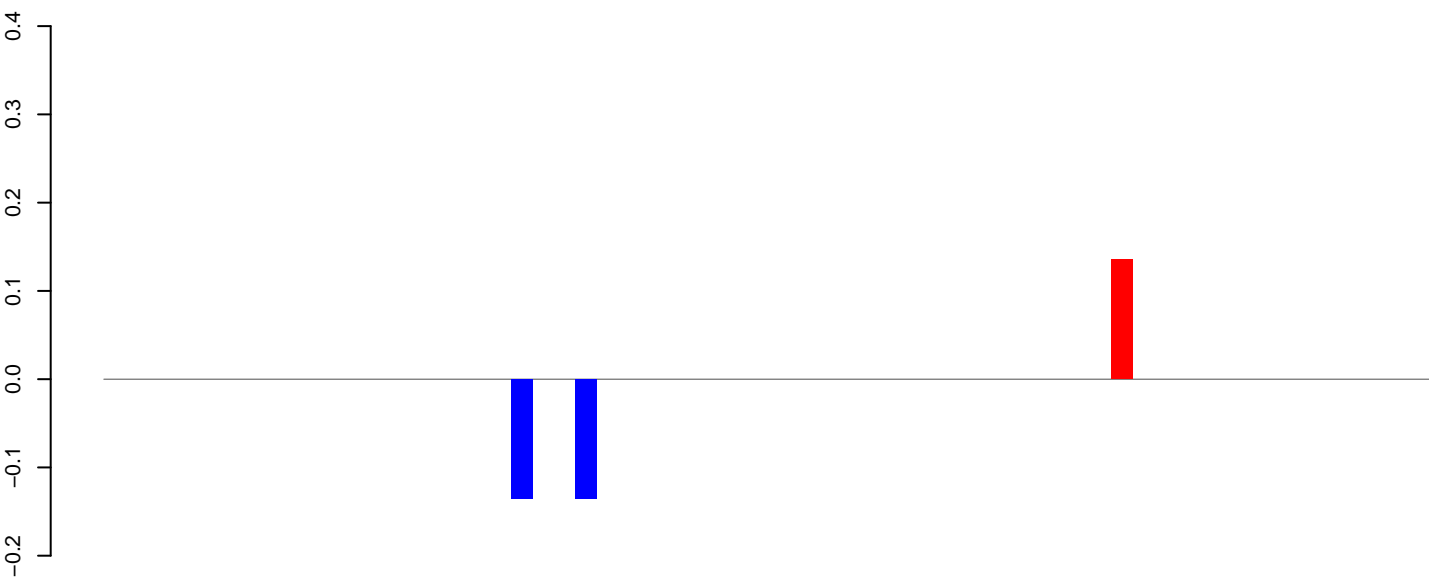
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=3, total=3

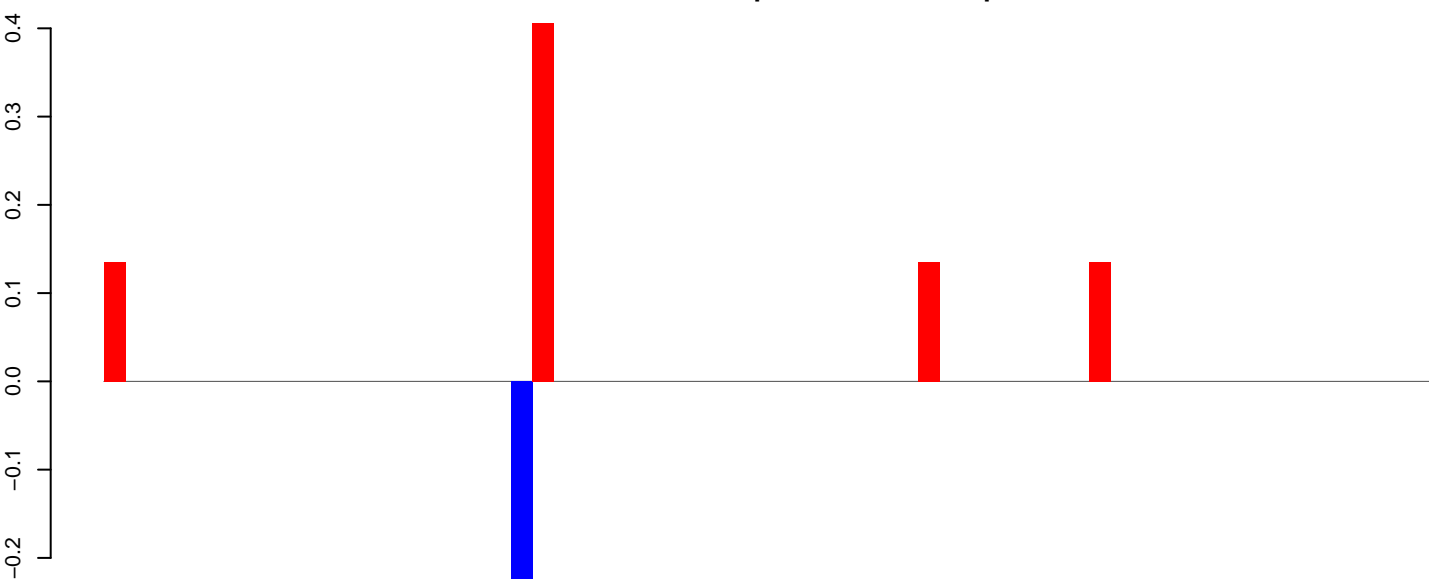
Window size=25, length=639, TE@lir-1\_family-2209@LTR\_Gypsy:1-639

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



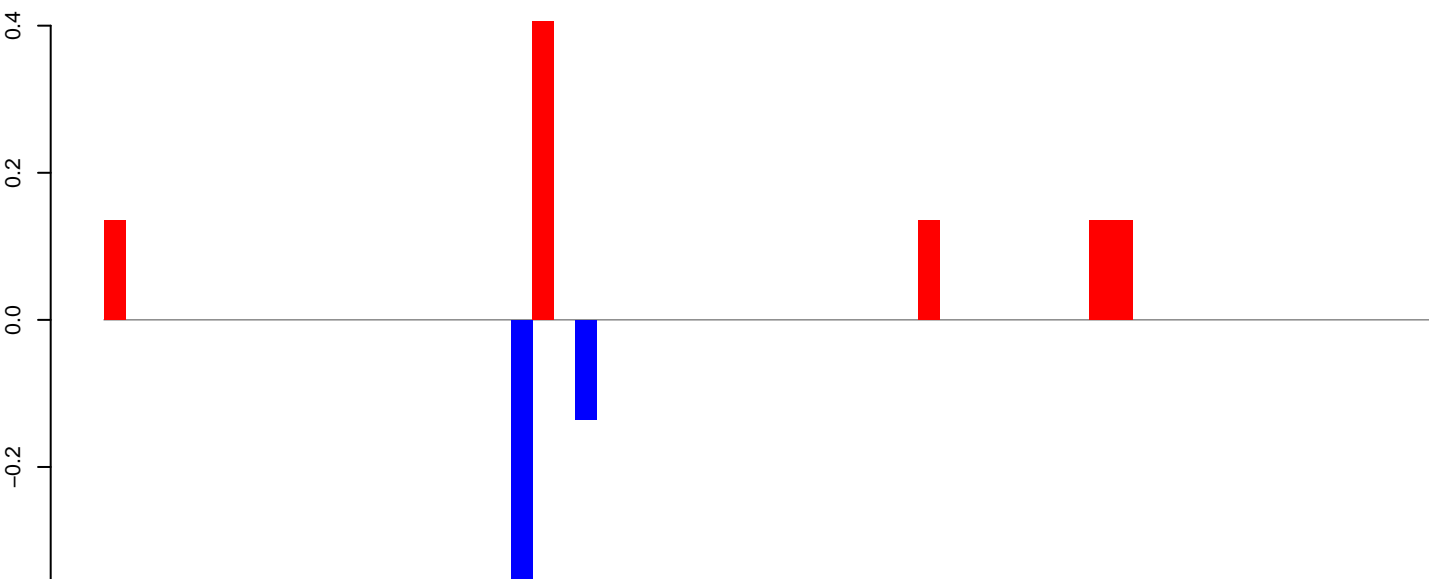
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=0, total=1

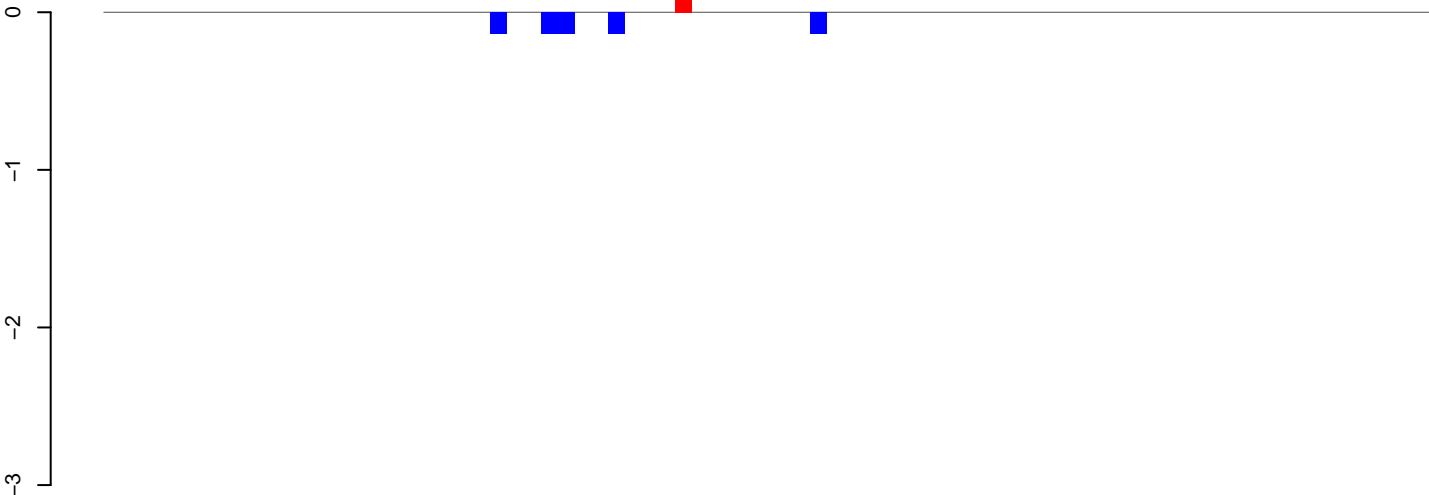
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=1, negative=1, total=1

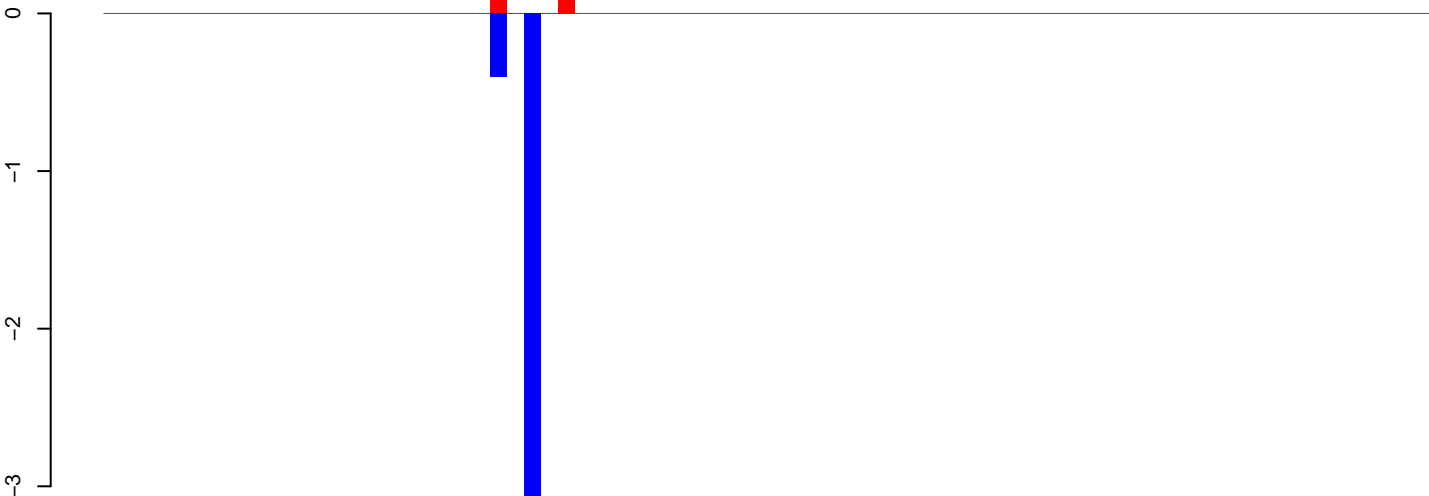
Window size=25, length=1550, TE@rnd-6\_family-859@Unknown:1-1550

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



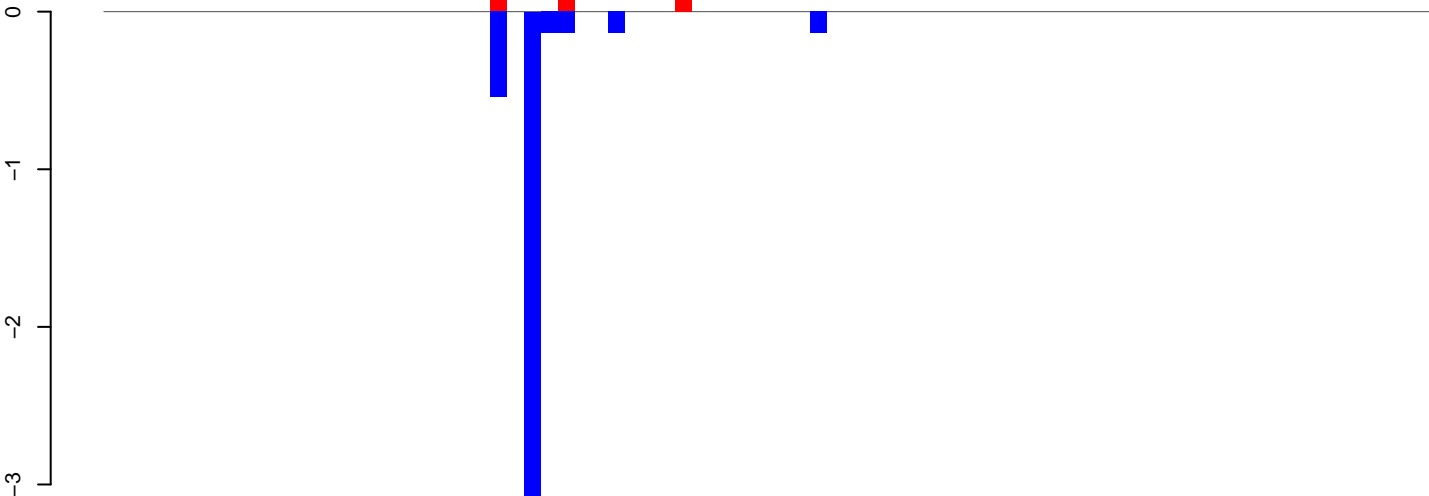
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_C636\_2dpi\_SINV2.rep

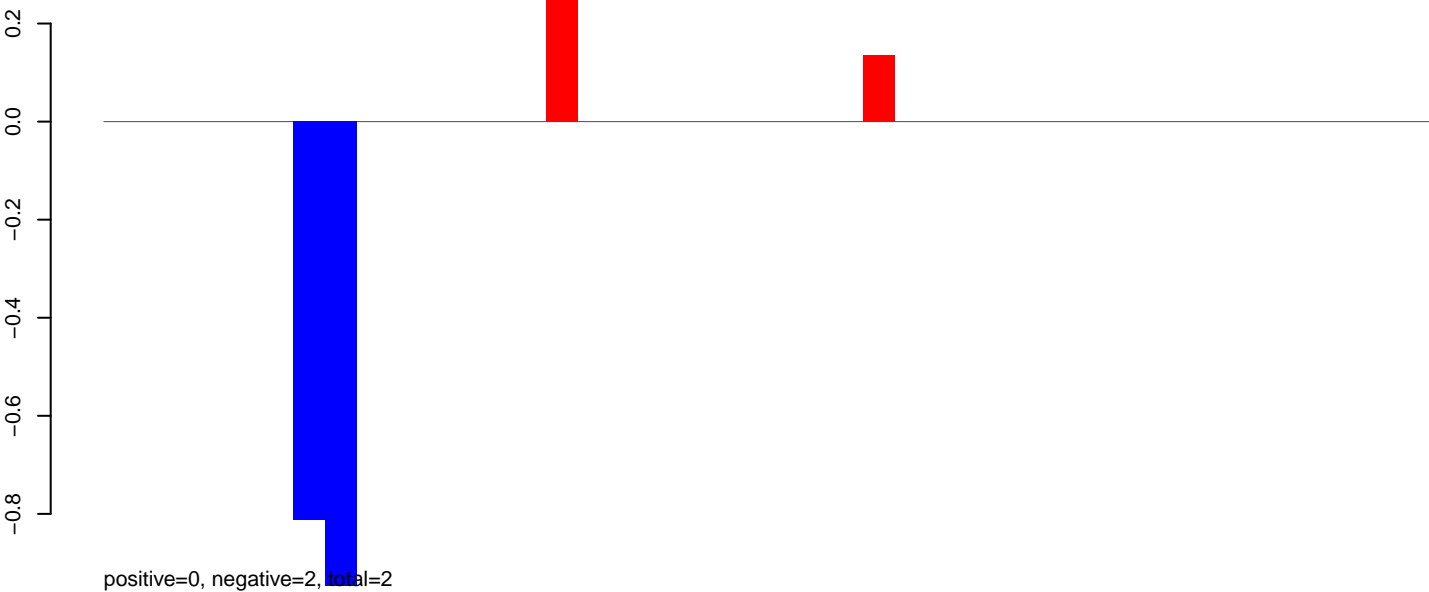


positive=0, negative=5, total=5

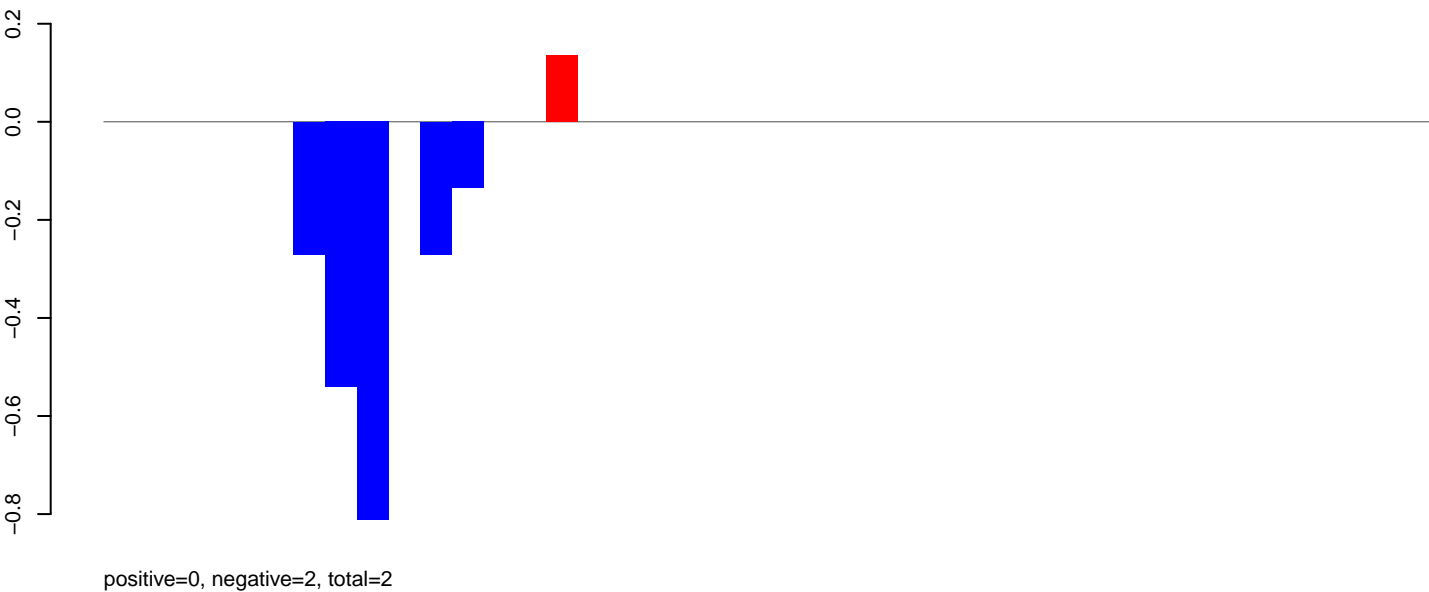
Window size=25, length=1974, TE@rnd-6\_family-498@DNA:1-1974



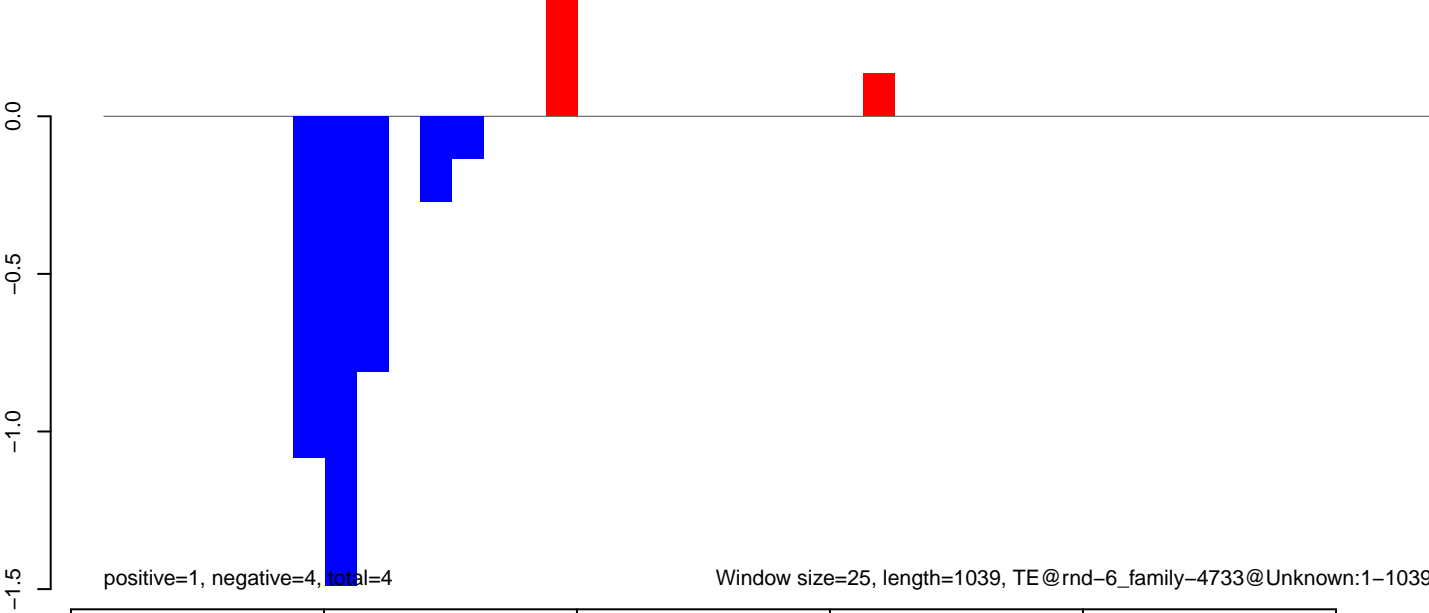
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



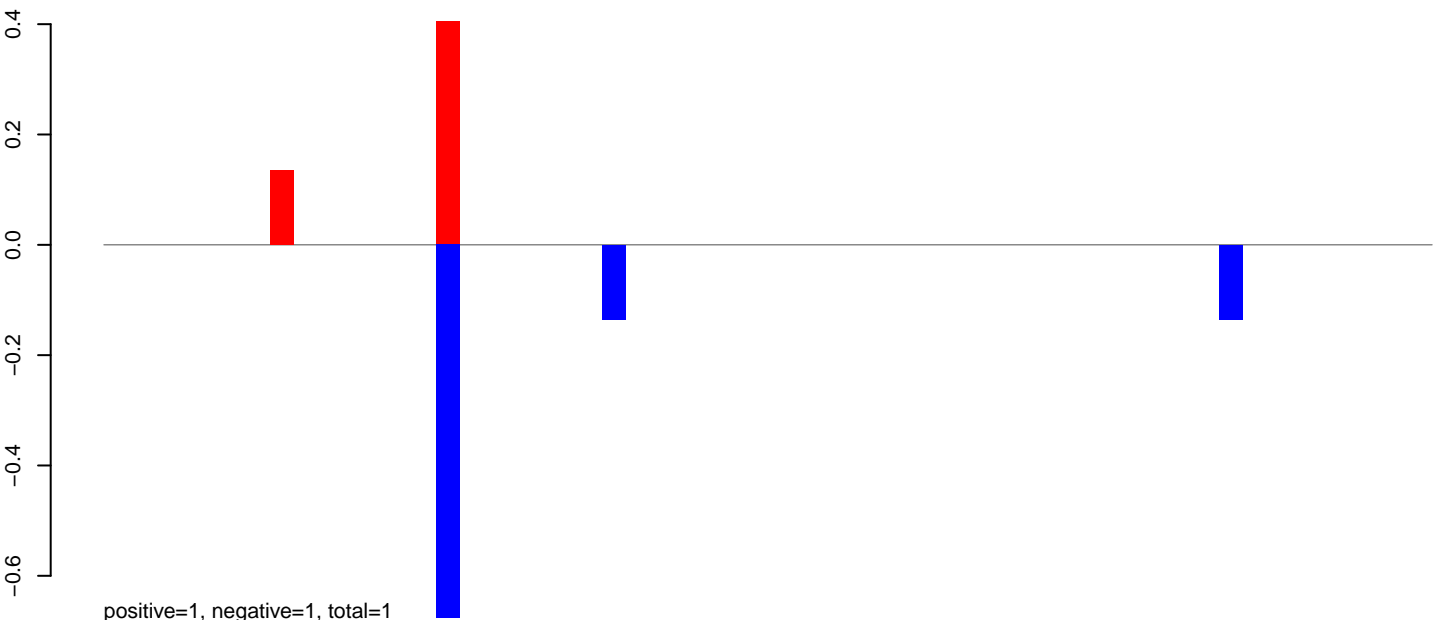
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



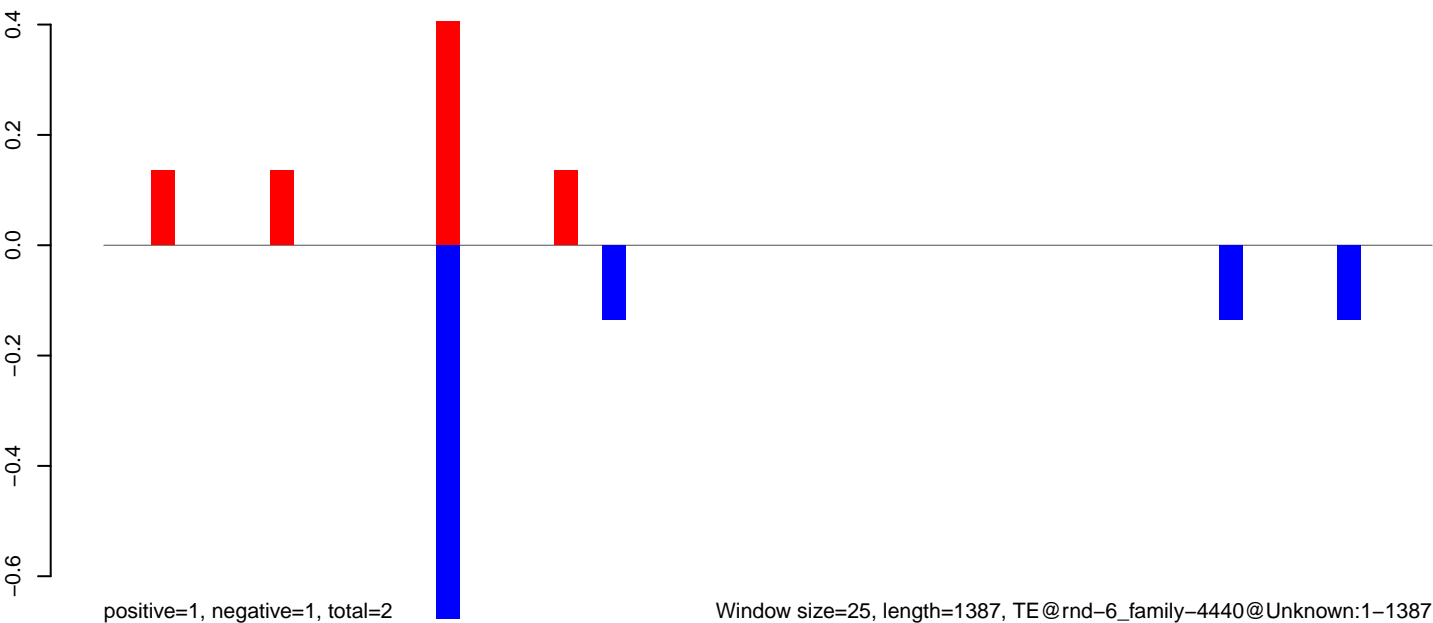
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



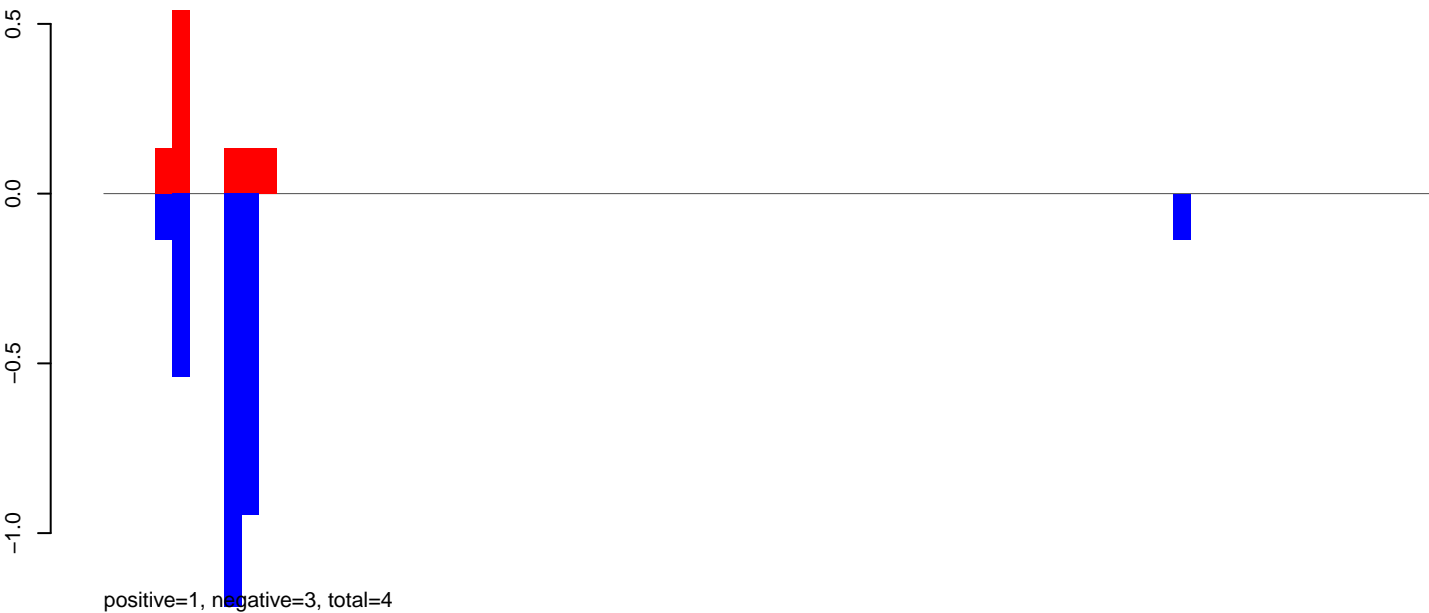
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



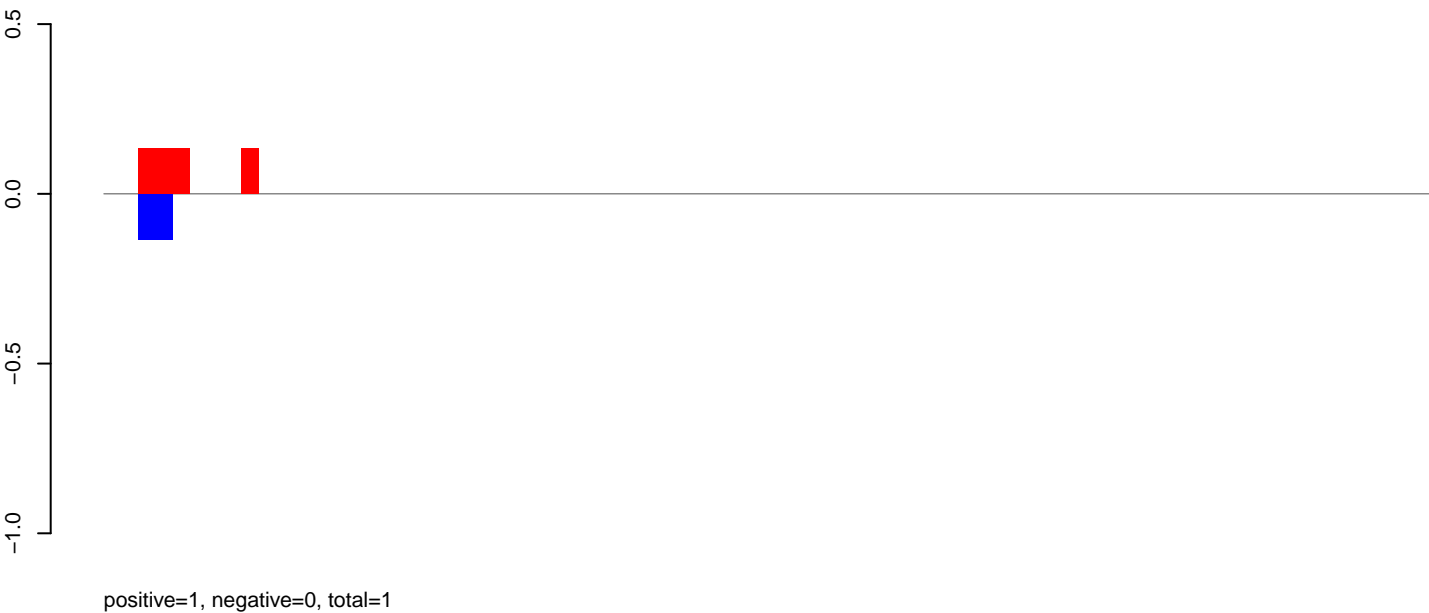
**AeAlbo\_C636\_2dpi\_SINV2.rep**



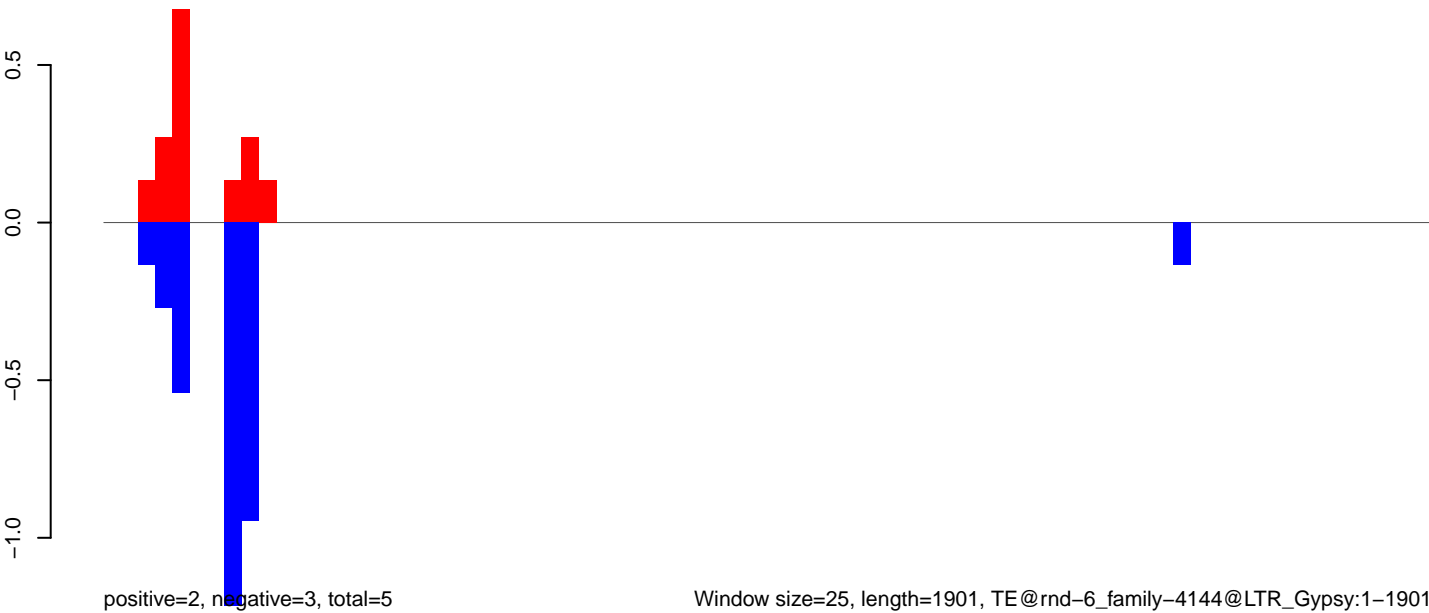
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

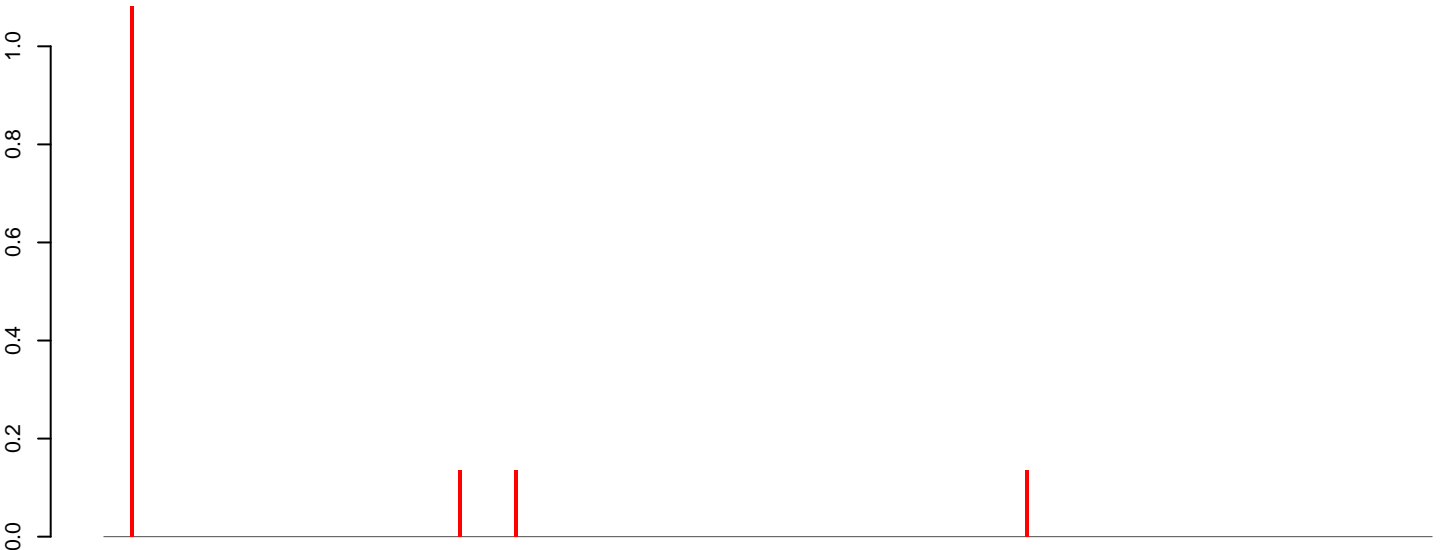


**AeAlbo\_C636\_2dpi\_SINV2.rep**



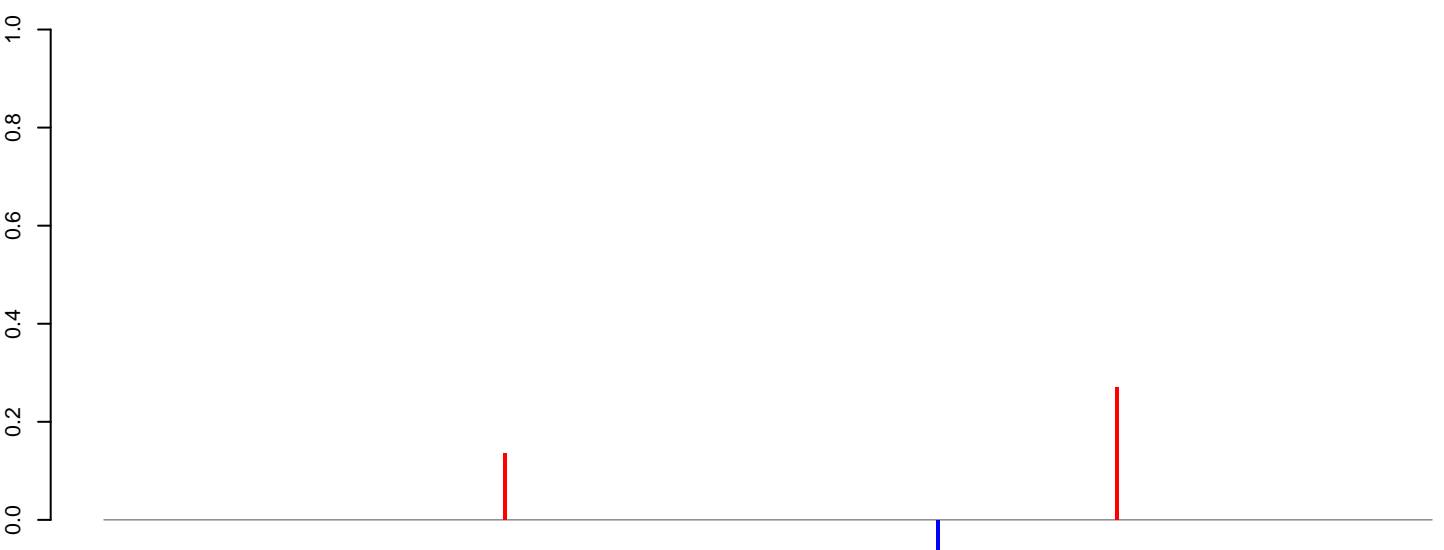
Window size=25, length=1901, TE@rnd-6\_family-4144@LTR\_Gypsy:1-1901

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



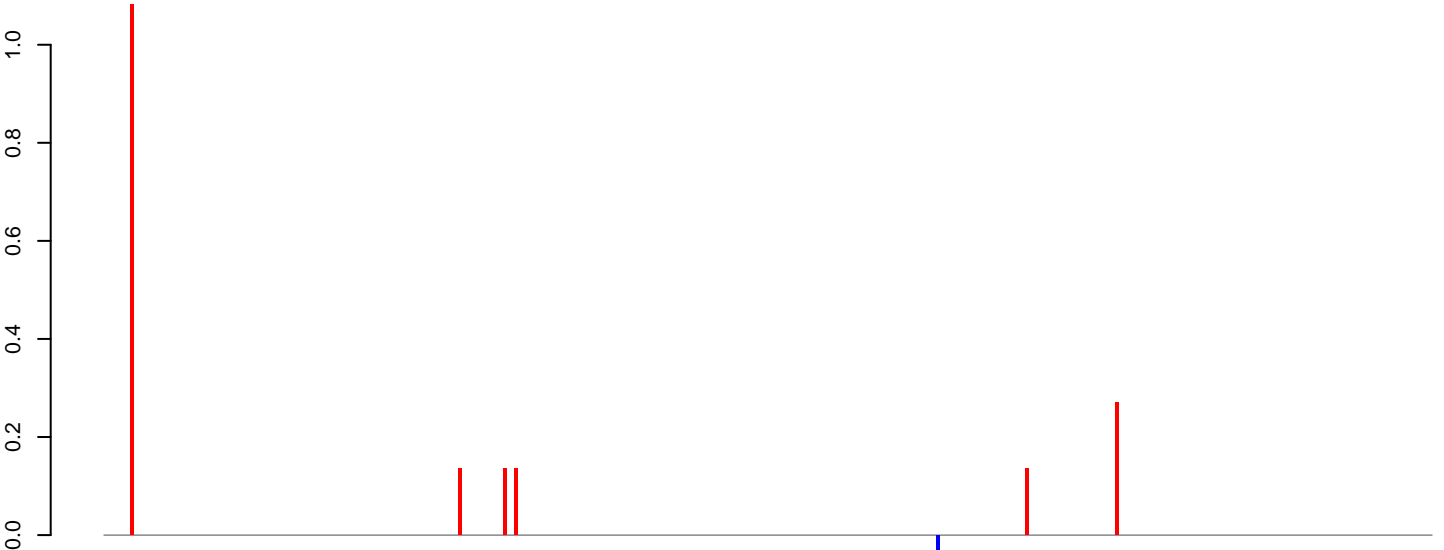
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

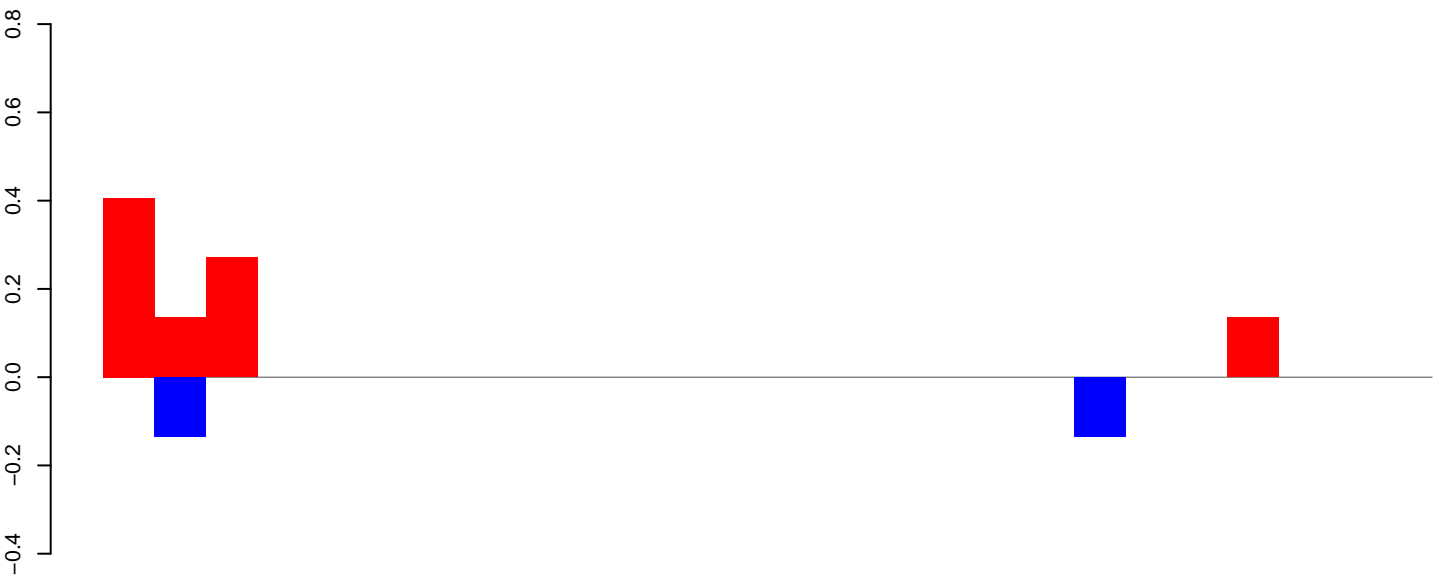


positive=2, negative=0, total=2

Window size=25, length=8882, TE@rnd-6\_family-4012@LTR\_Gypsy:1-8882

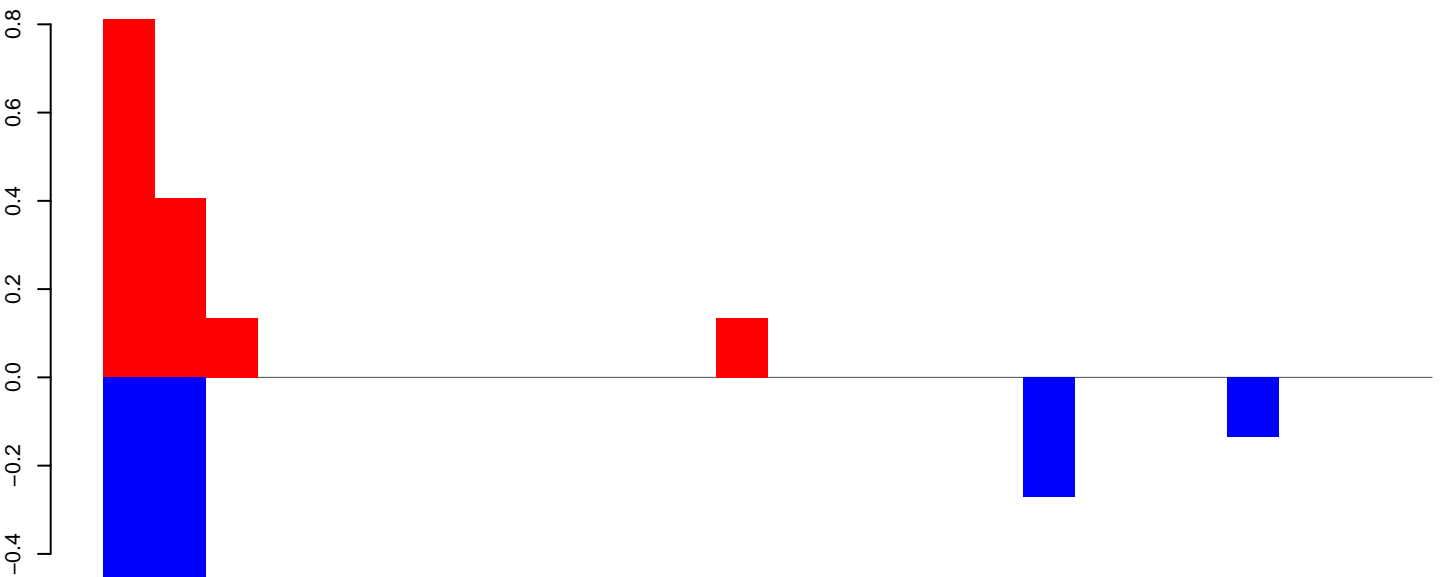
0 2000 4000 6000 8000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



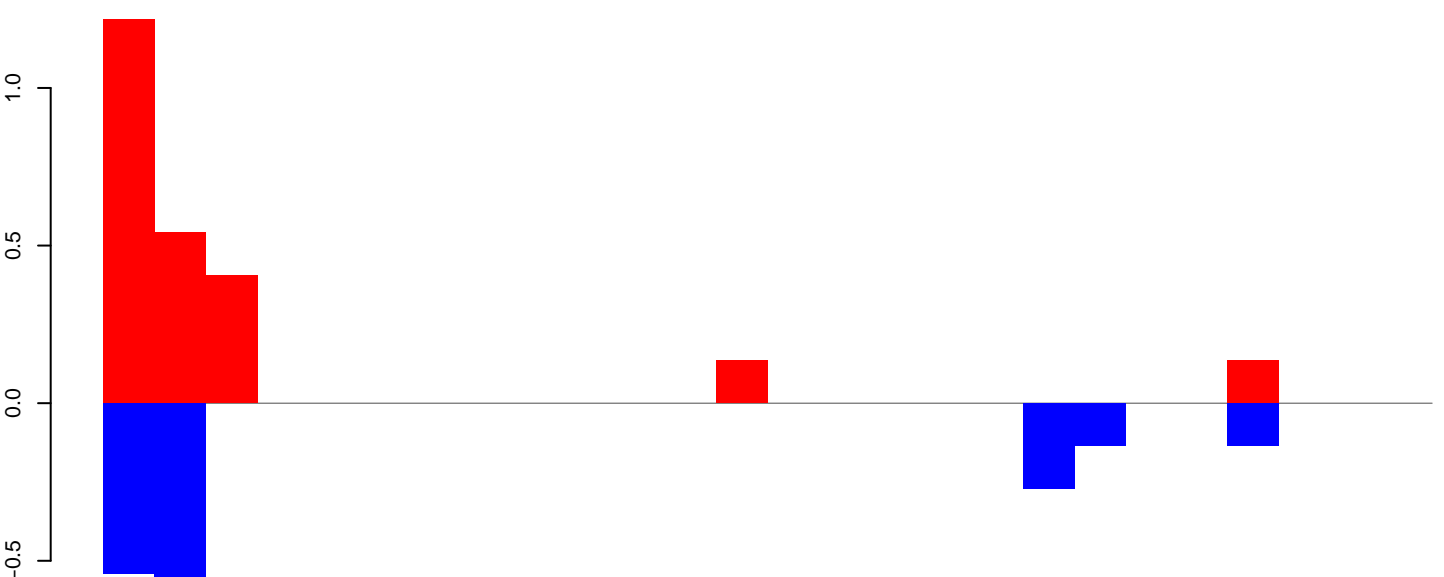
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=3

AeAlbo\_C636\_2dpi\_SINV2.rep

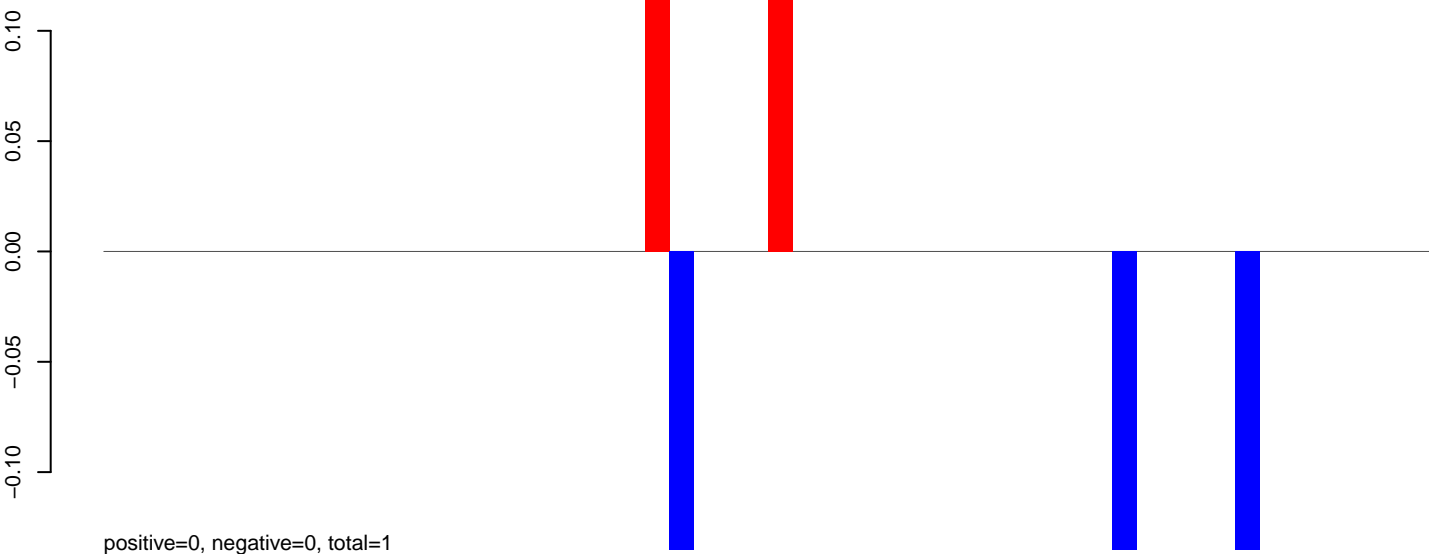


positive=2, negative=2, total=4

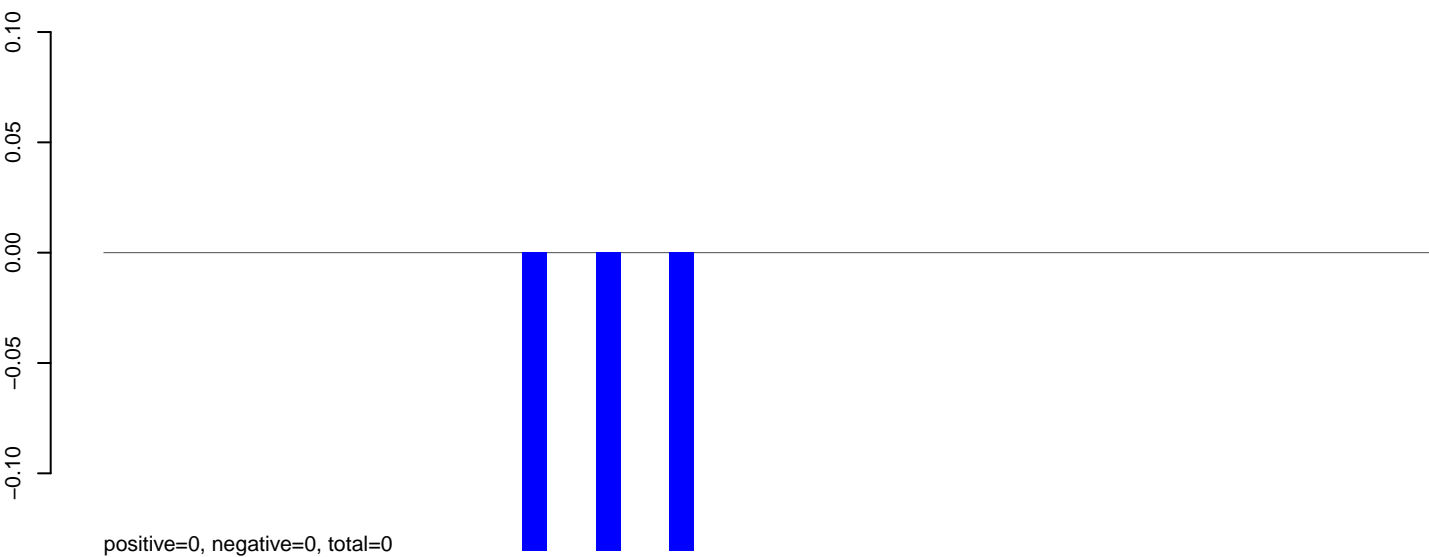
Window size=25, length=640, TE@rnd-6\_family-1632@tRNA:1-640

0 100 200 300 400 500 600 700

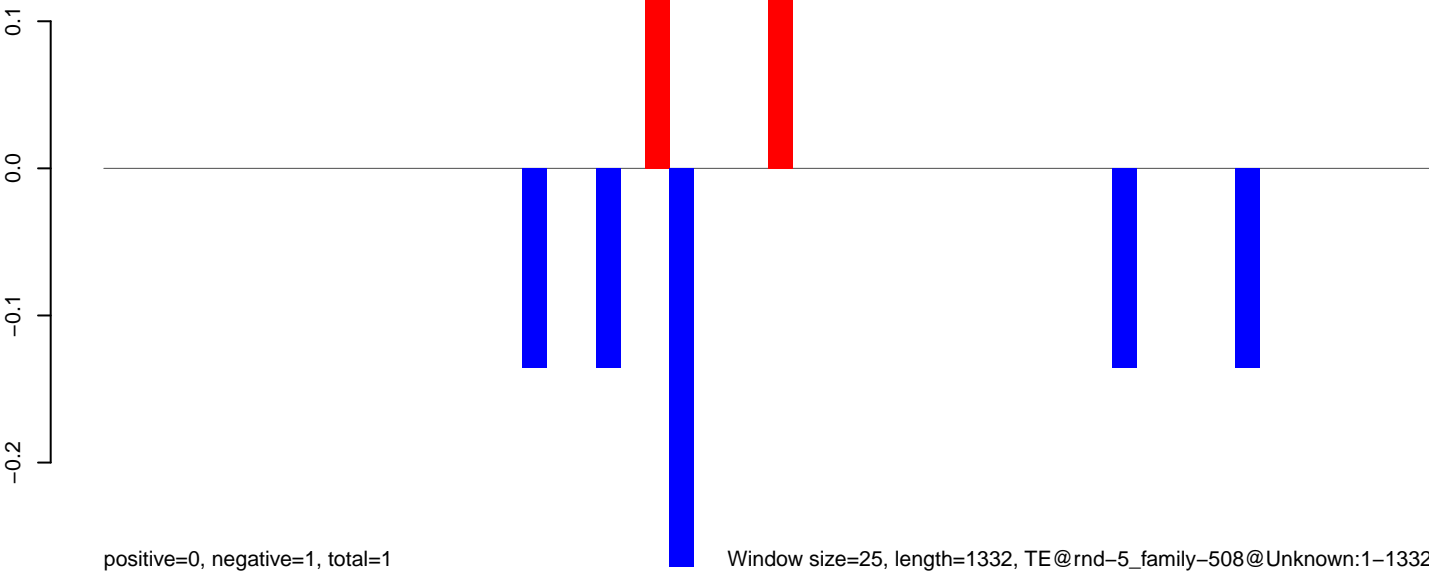
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



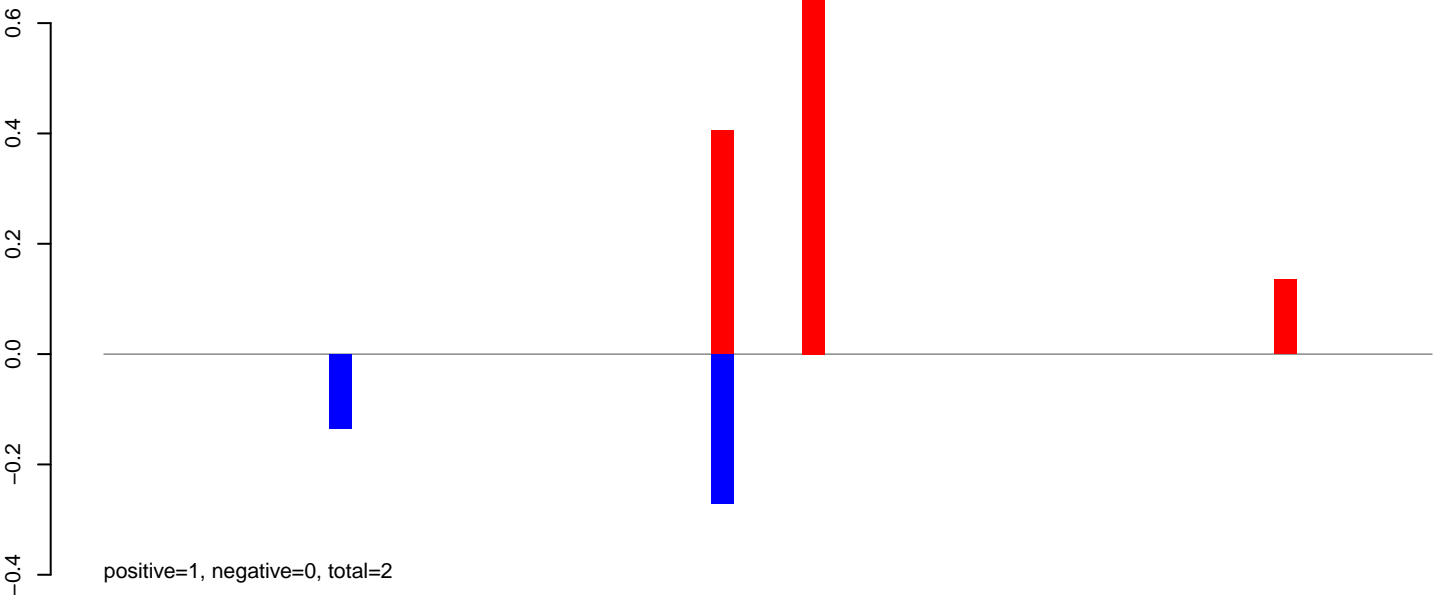
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



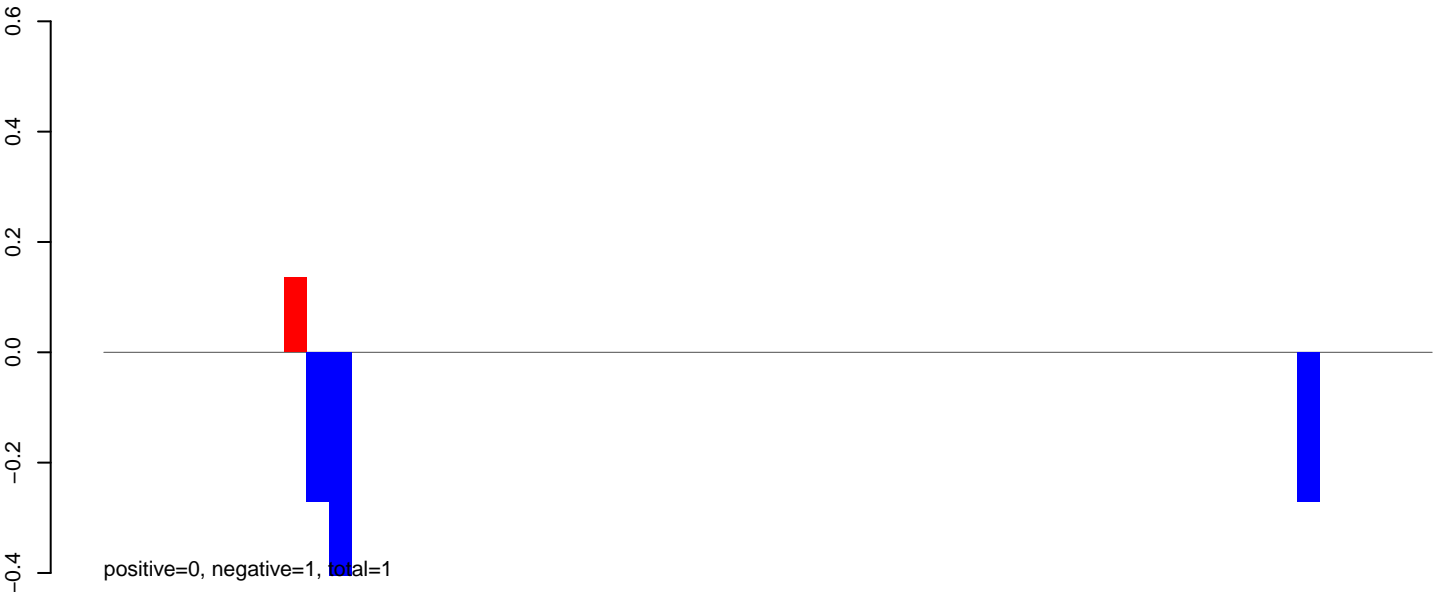
AeAlbo\_C636\_2dpi\_SINV2.rep



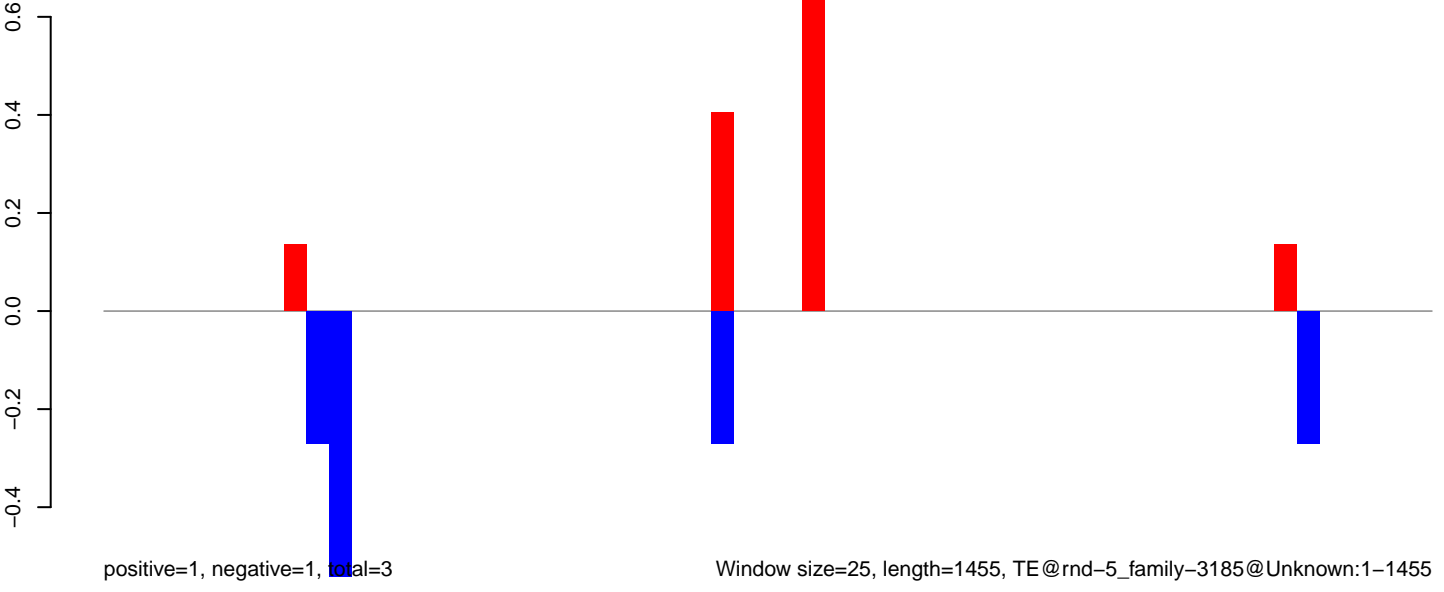
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

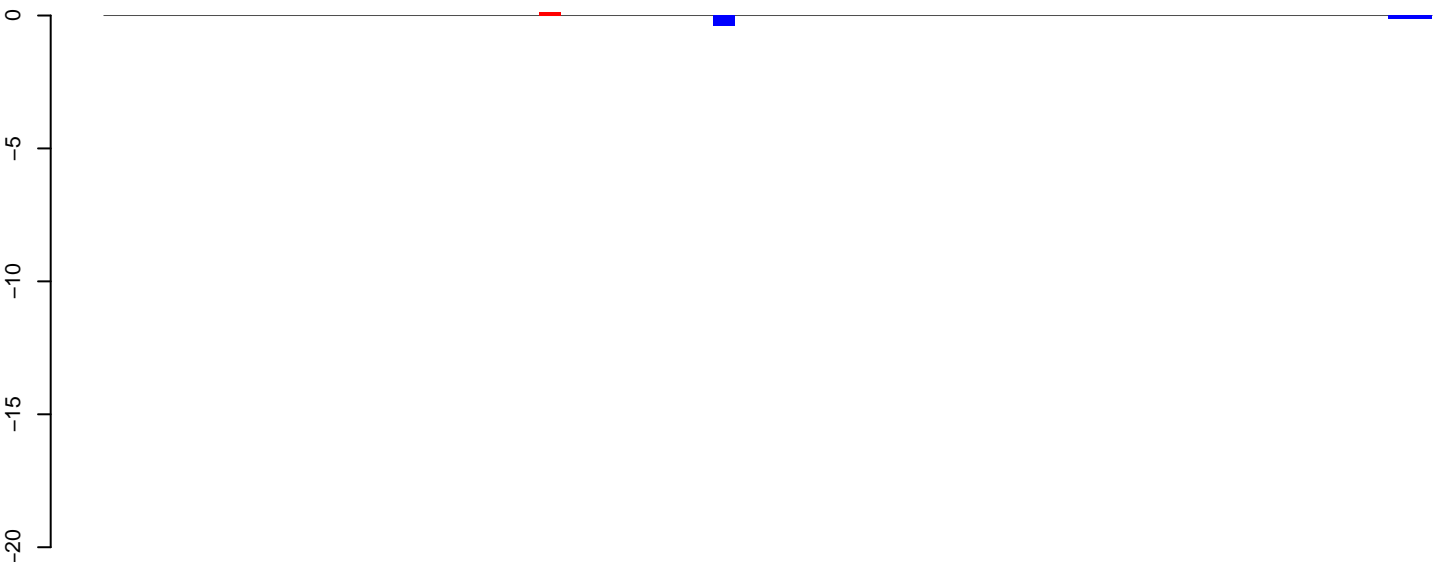


AeAlbo\_C636\_2dpi\_SINV2.rep



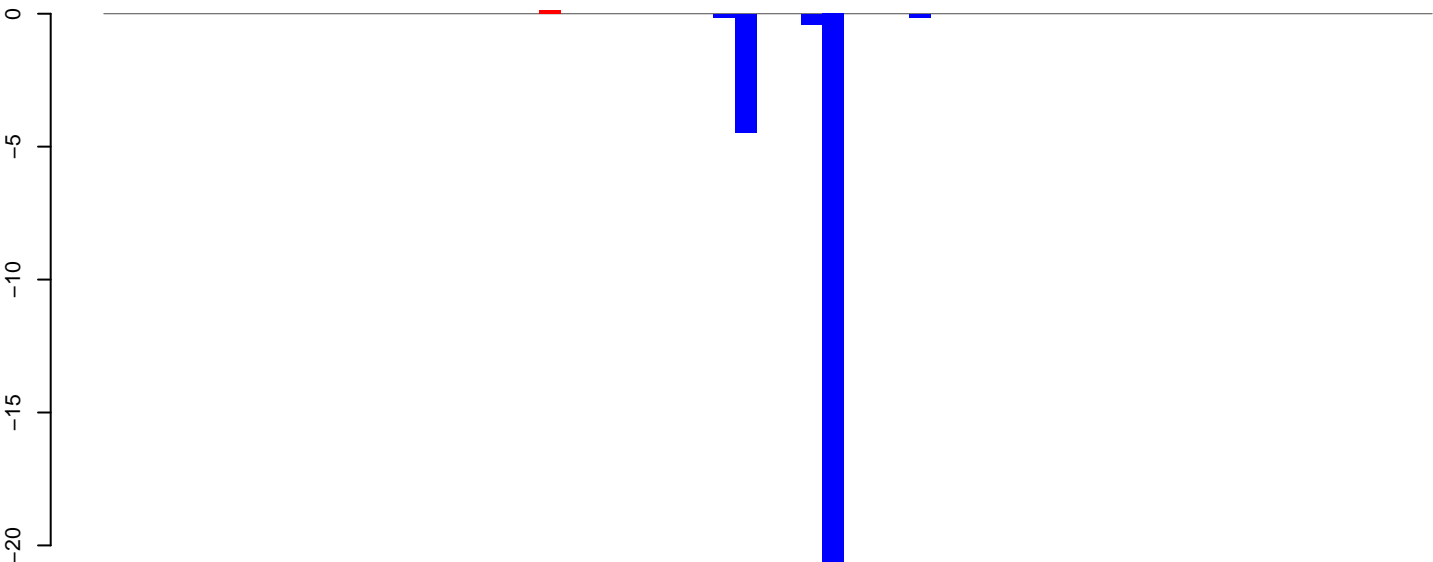
Window size=25, length=1455, TE@rnd-5\_family-3185@Unknown:1-1455

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



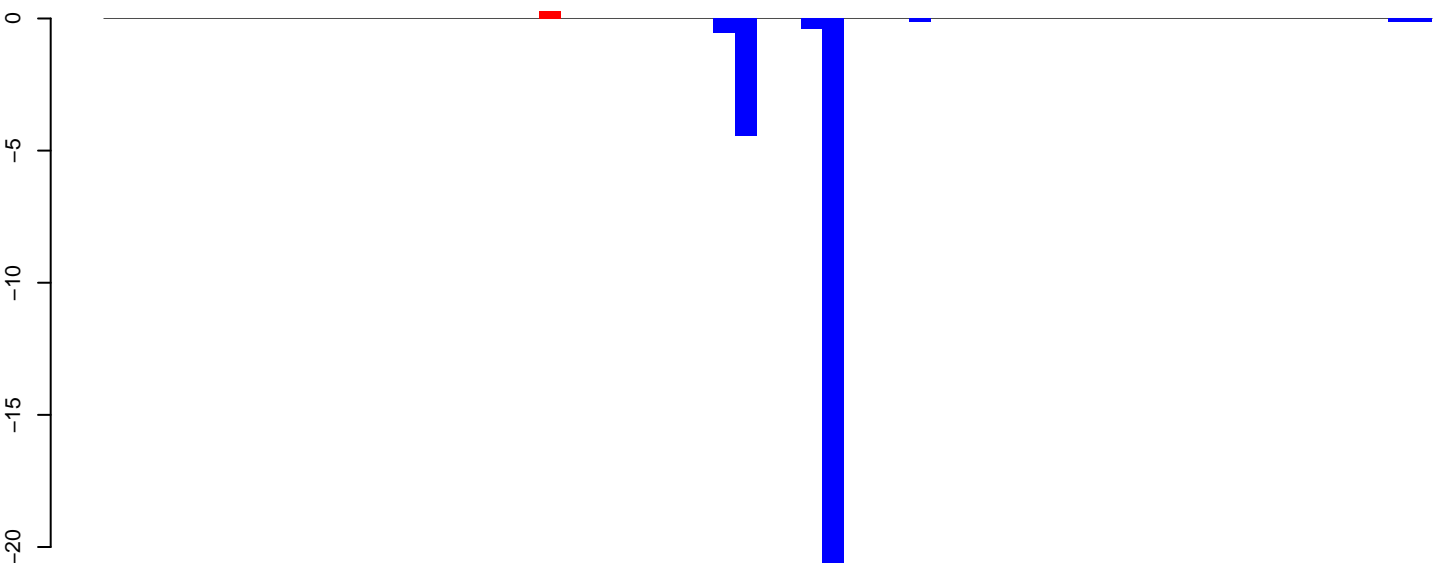
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=27, total=28

AeAlbo\_C636\_2dpi\_SINV2.rep



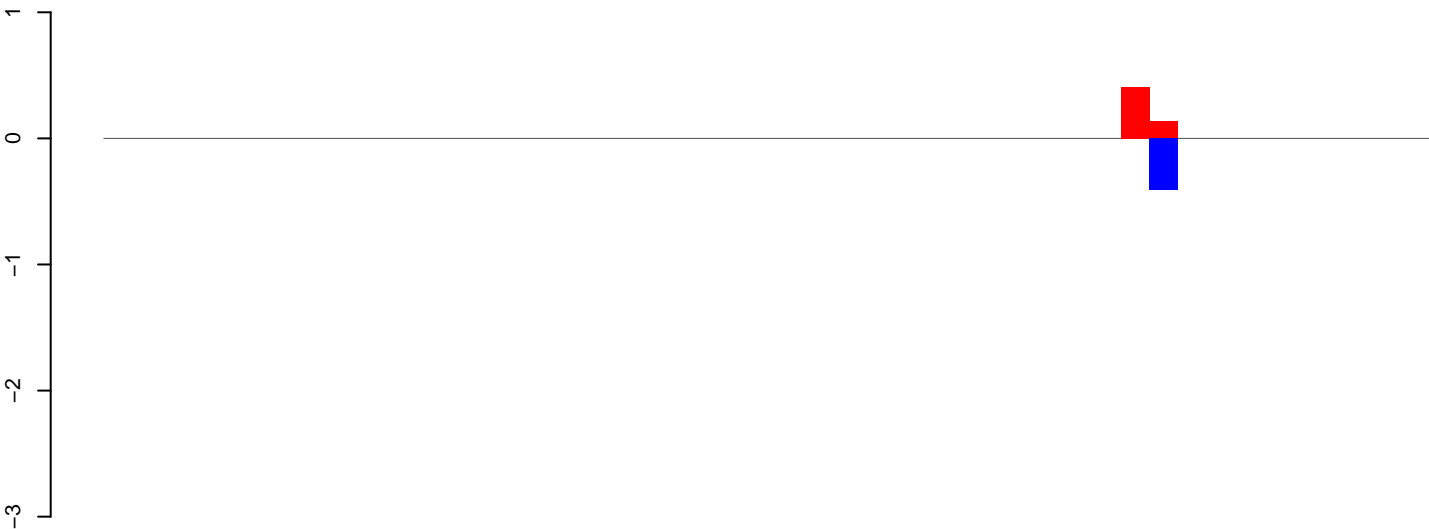
positive=0, negative=28, total=28

Window size=25, length=1522, TE@rnd-4\_family-266@LINE\_R1:1-1522

0 500 1000 1500



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



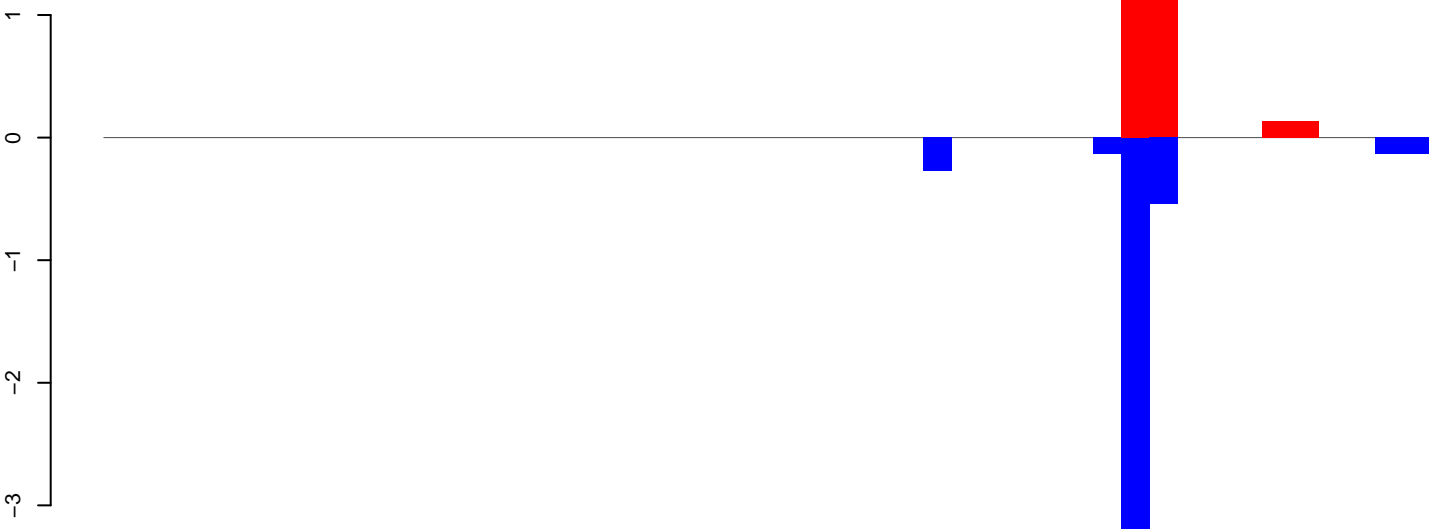
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



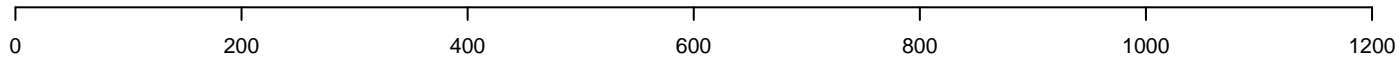
positive=2, negative=4, total=7

AeAlbo\_C636\_2dpi\_SINV2.rep

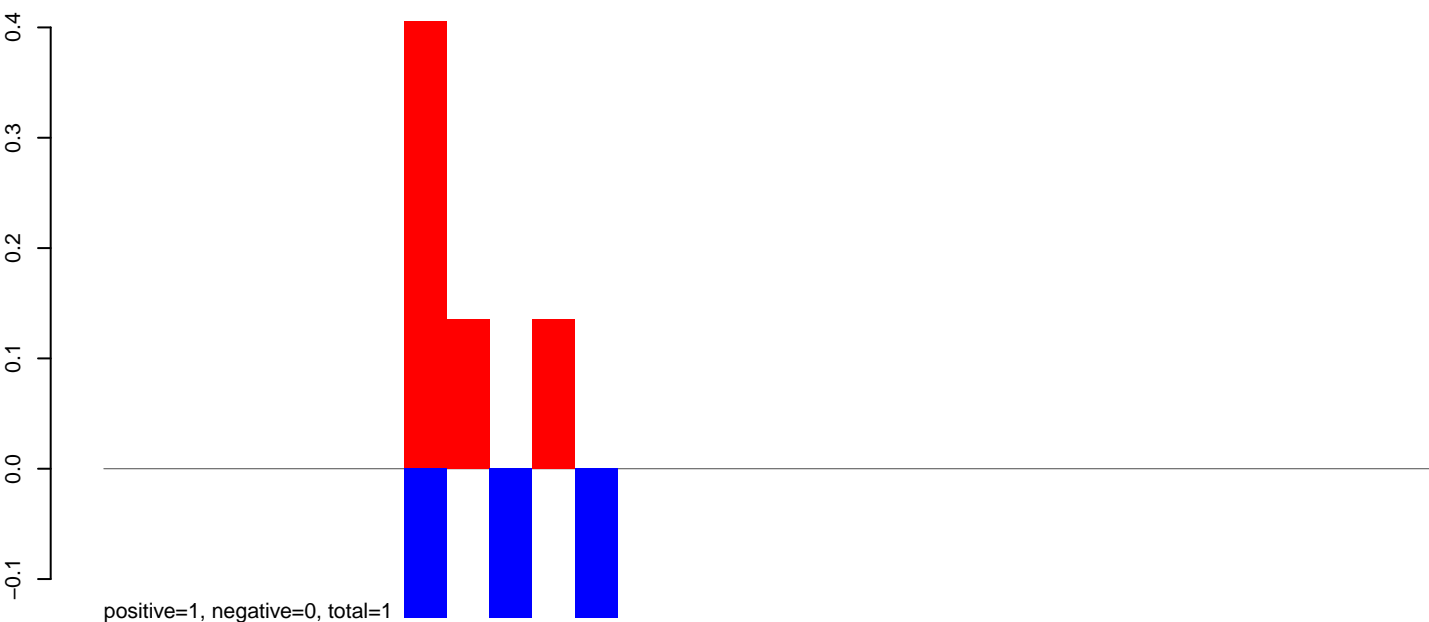


positive=3, negative=5, total=8

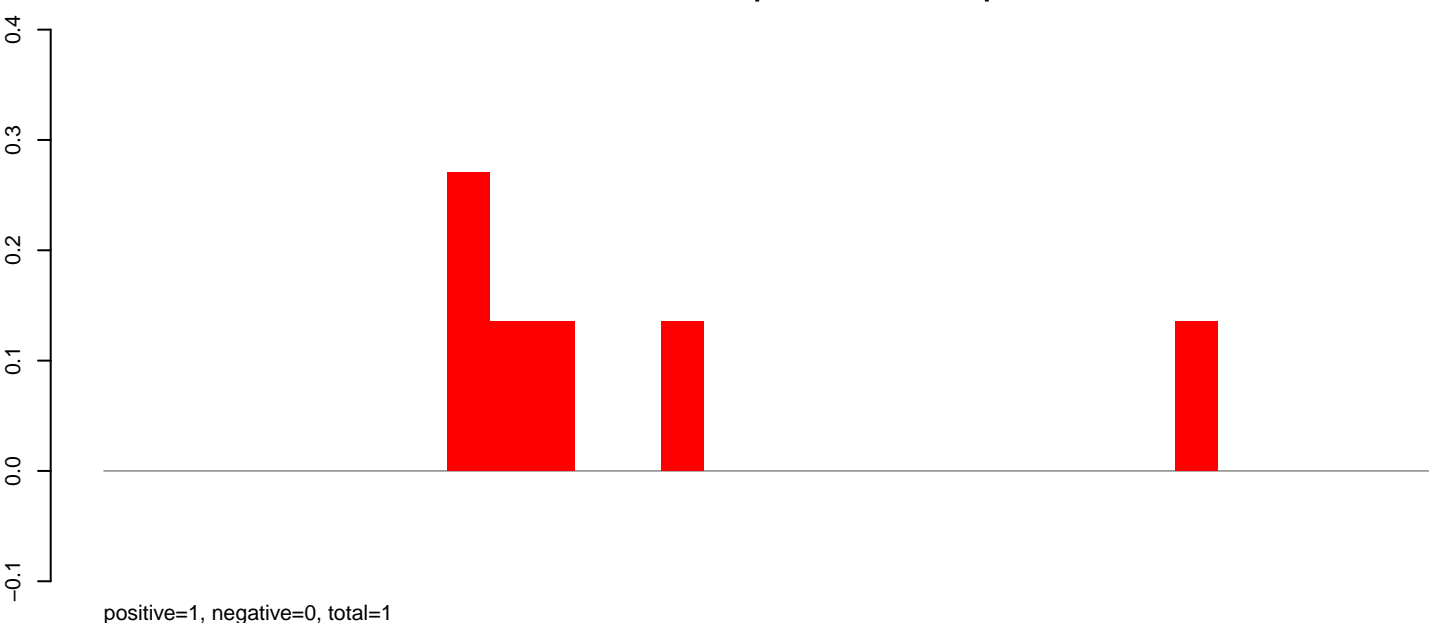
Window size=25, length=1159, TE@rnd\_1\_family-660@LINE\_I:1-1159



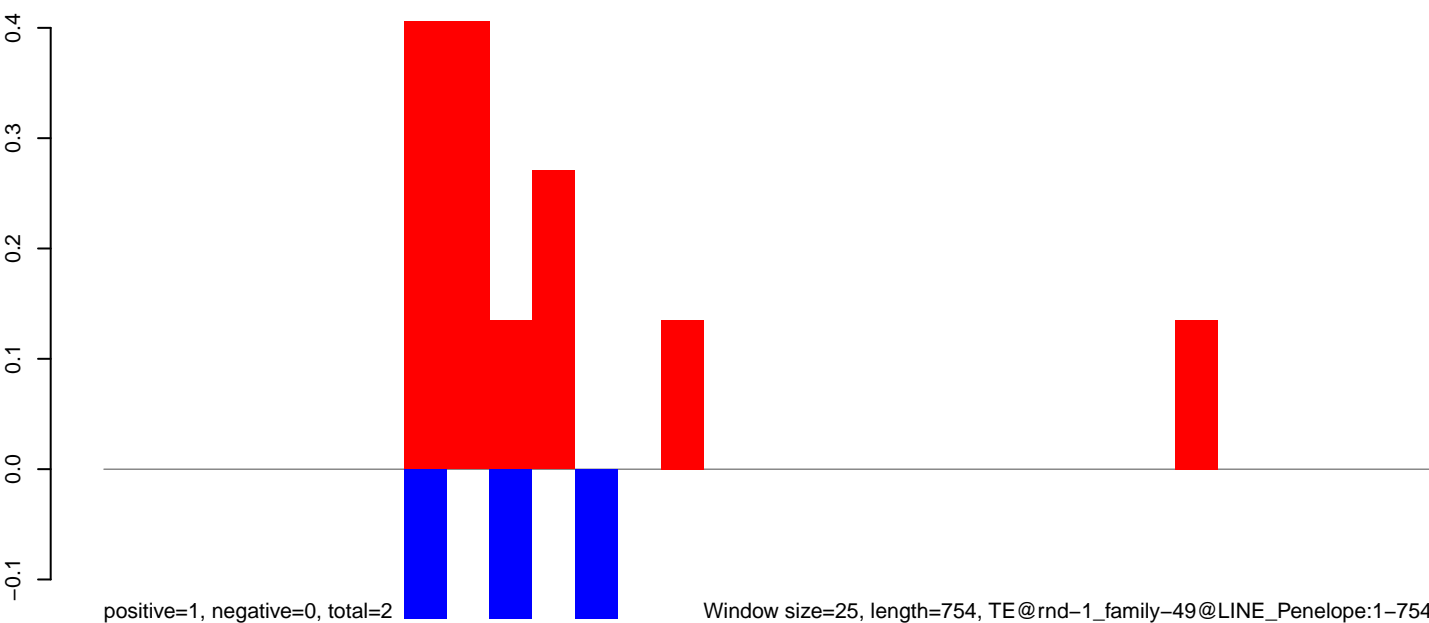
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



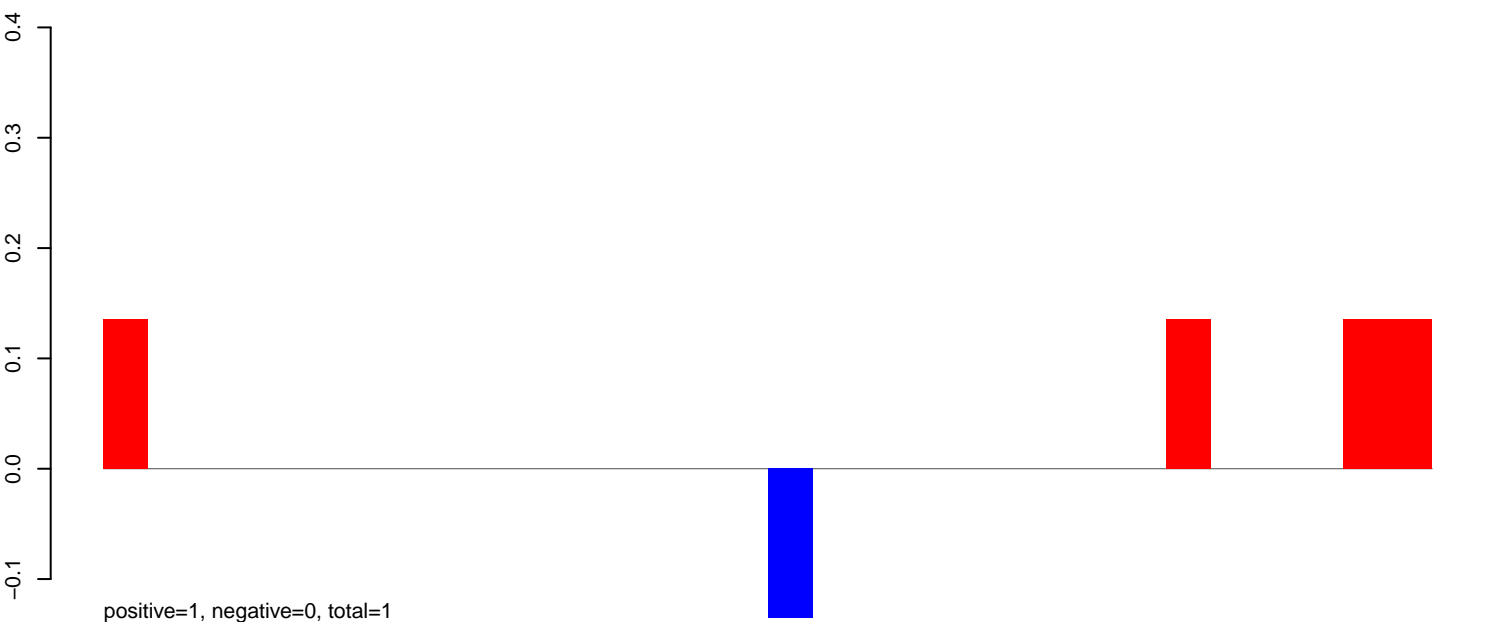
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



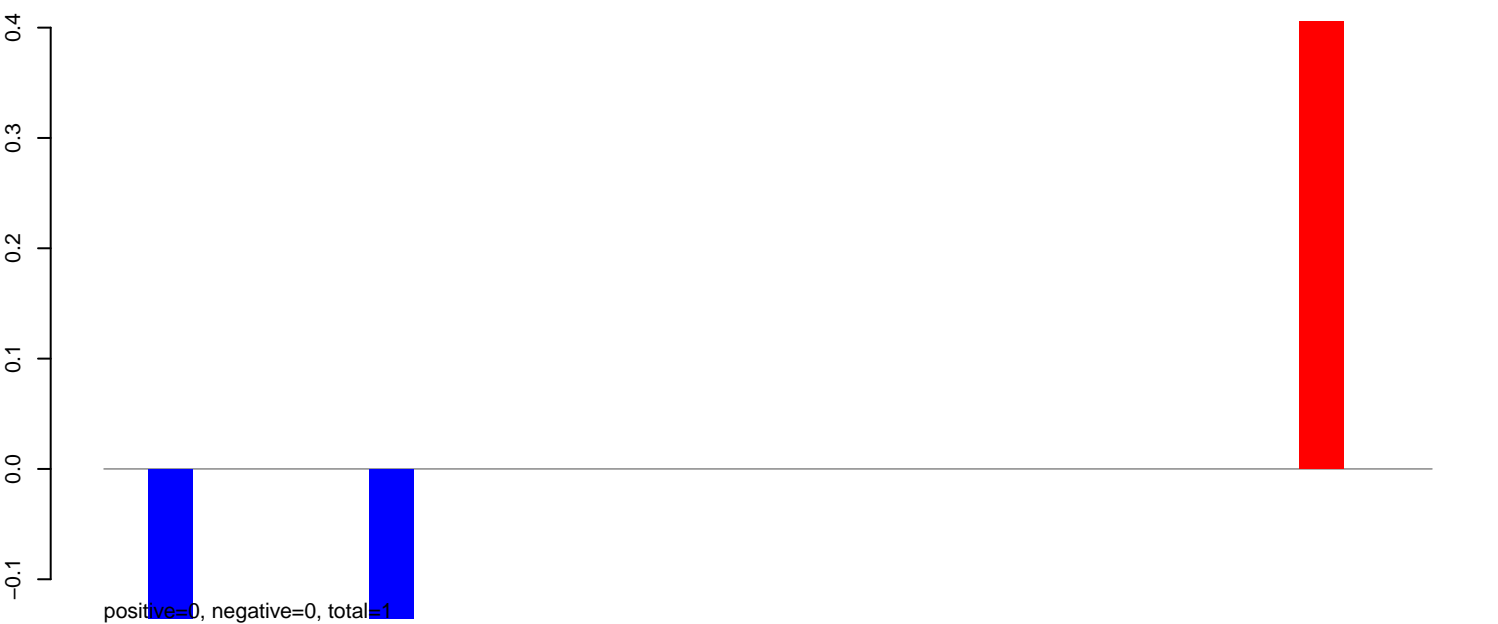
**AeAlbo\_C636\_2dpi\_SINV2.rep**



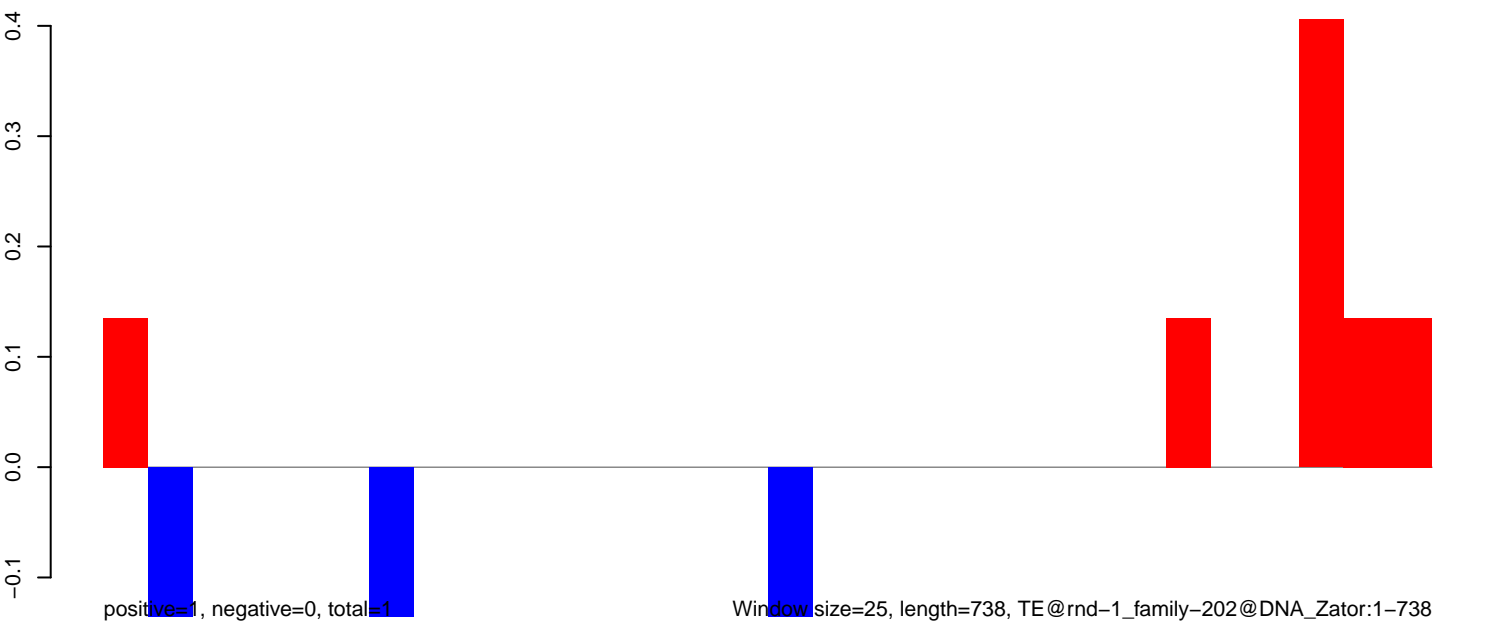
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



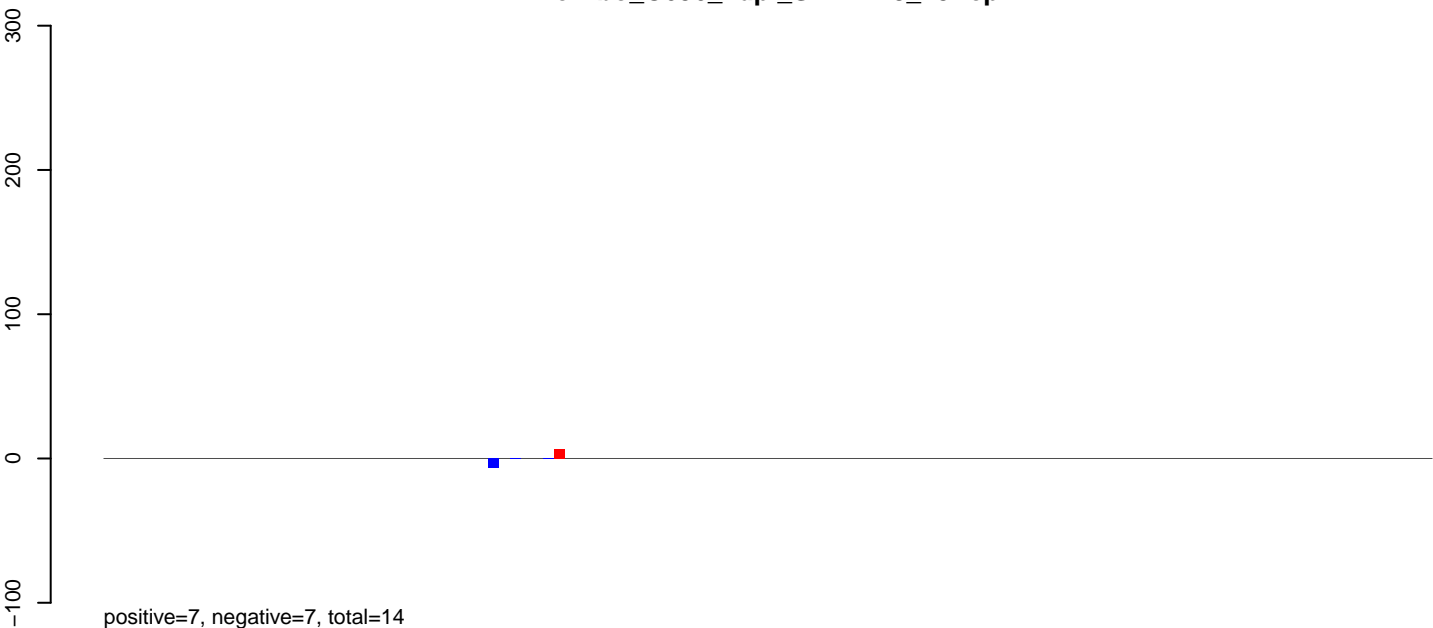
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



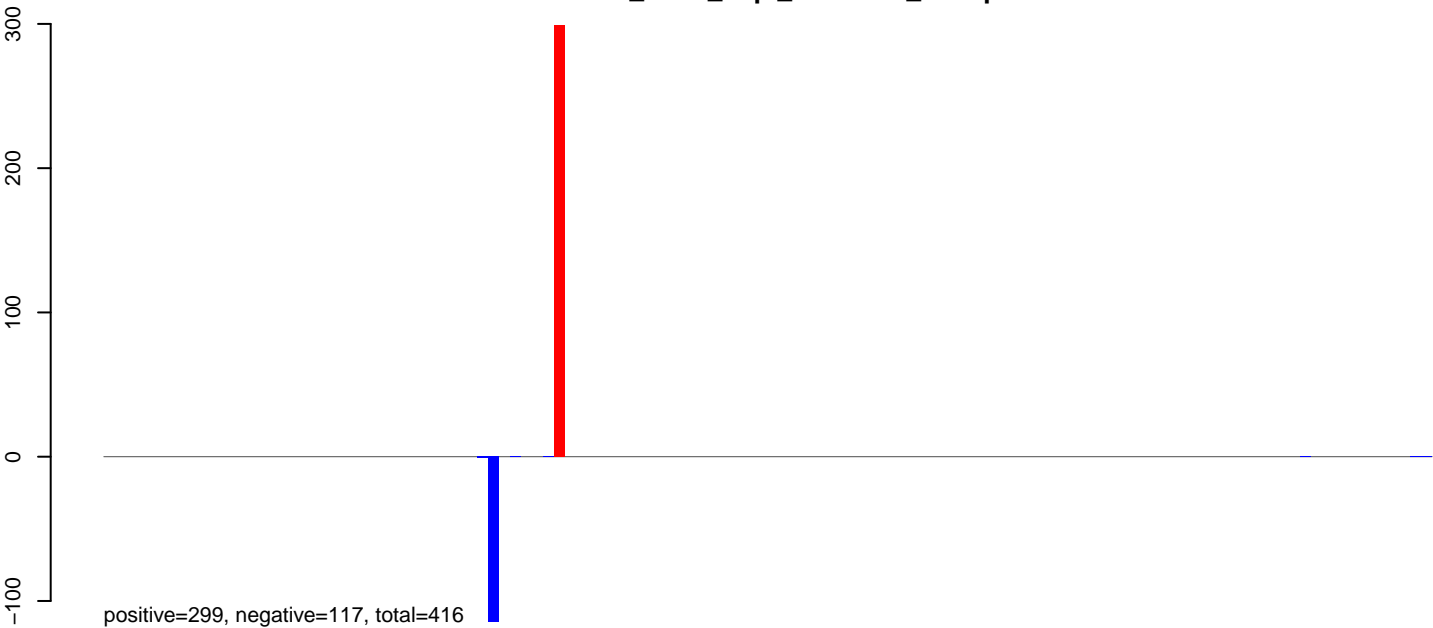
AeAlbo\_C636\_2dpi\_SINV2.rep



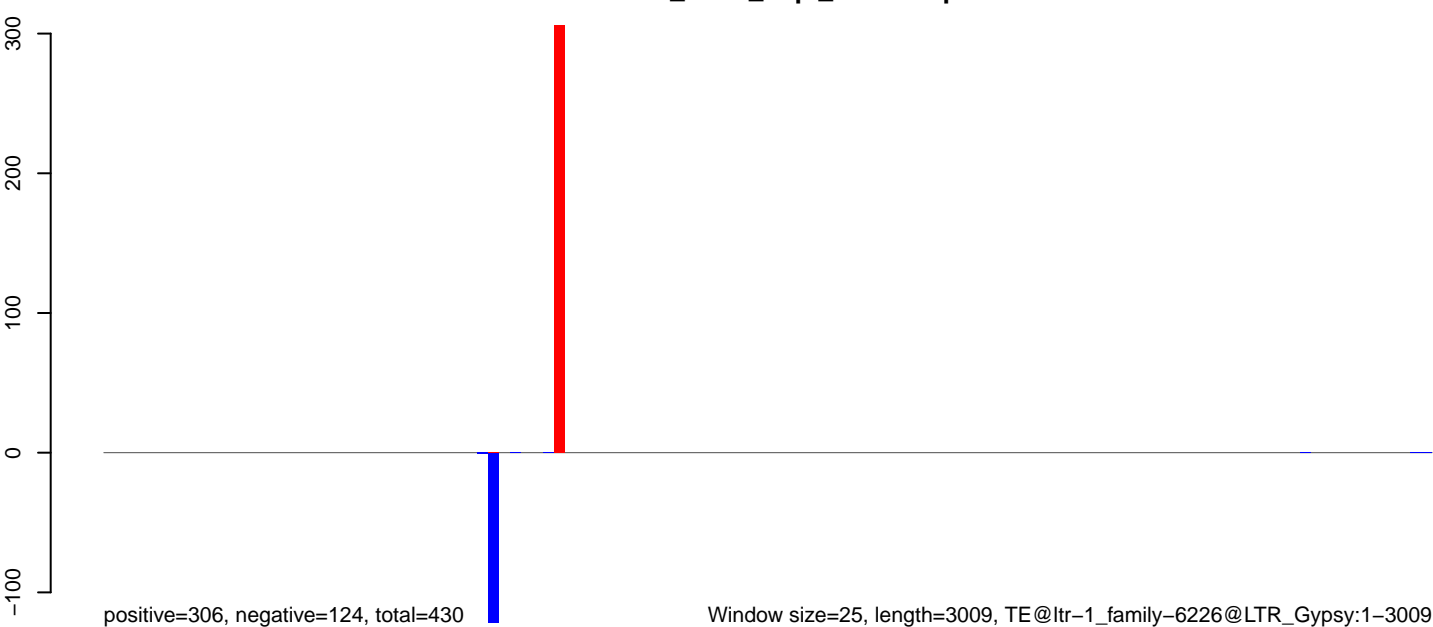
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



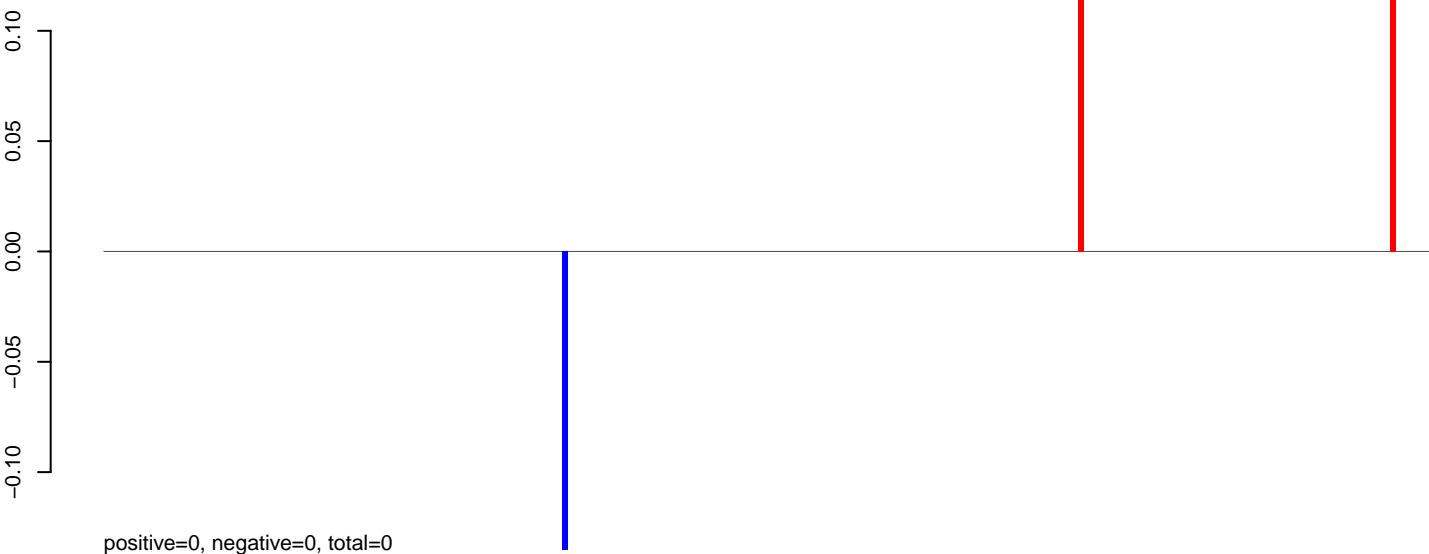
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



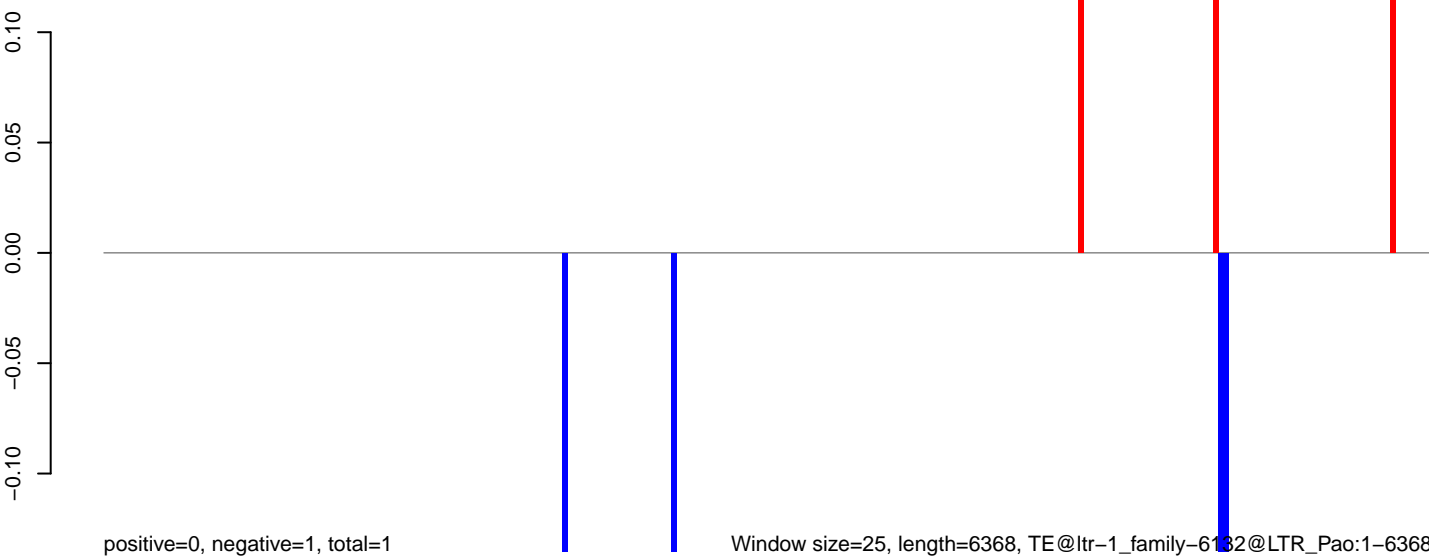
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

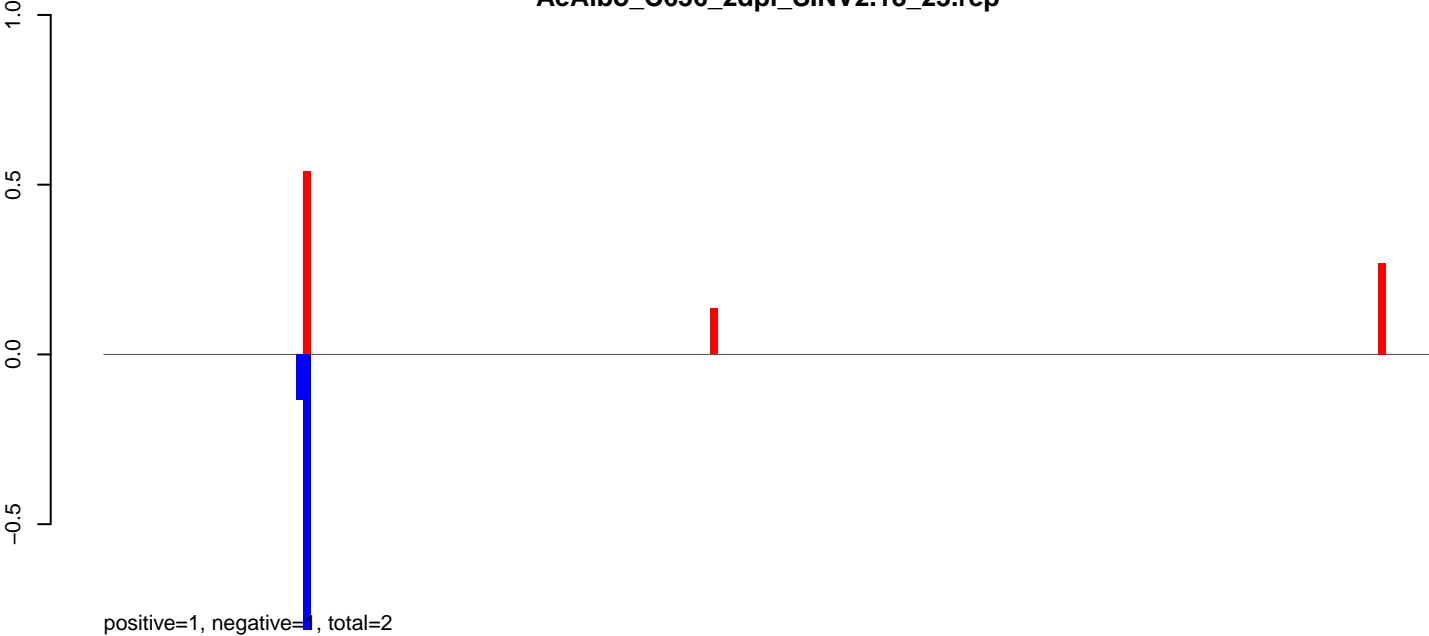


AeAlbo\_C636\_2dpi\_SINV2.rep

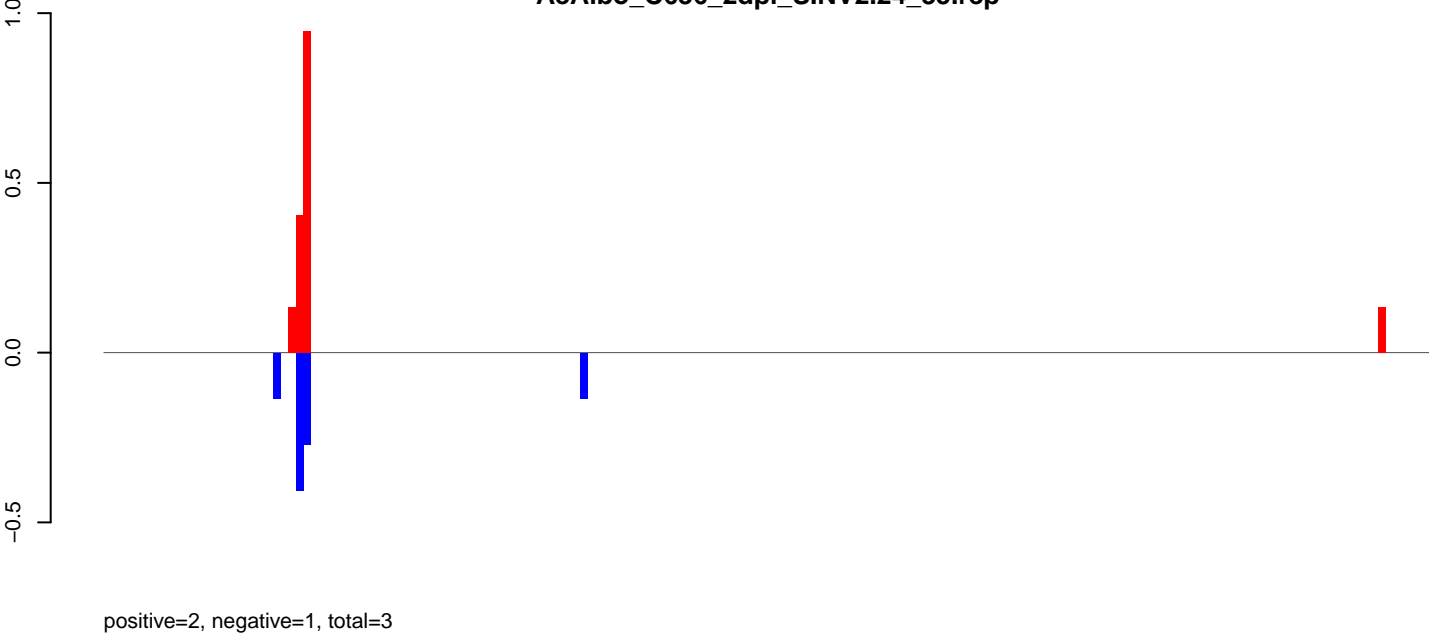


Window size=25, length=6368, TE@ltr-1\_family-6132@LTR\_Pao:1-6368

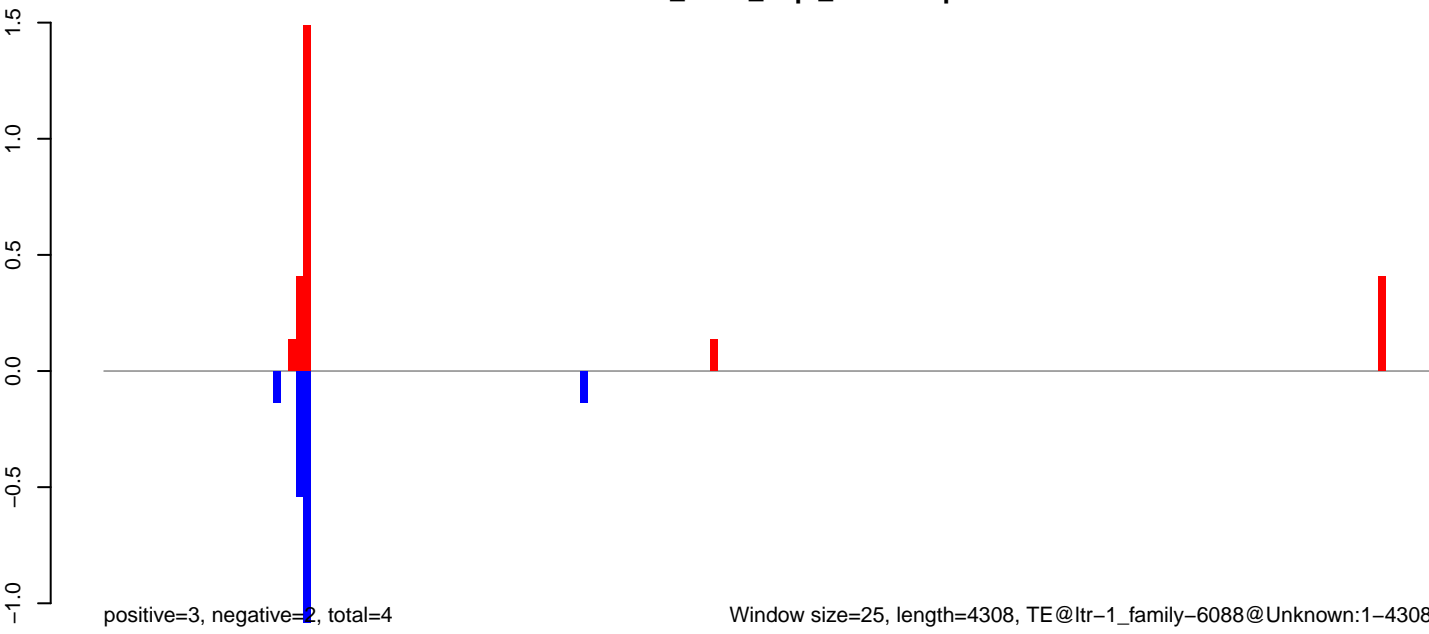
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

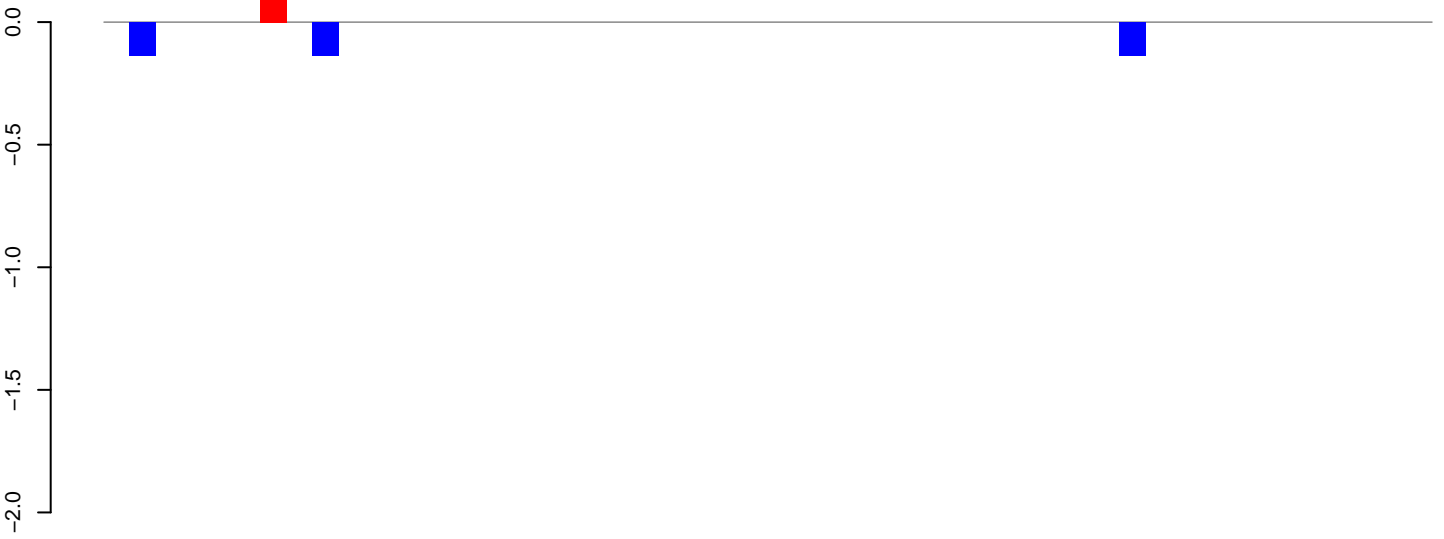


AeAlbo\_C636\_2dpi\_SINV2.rep



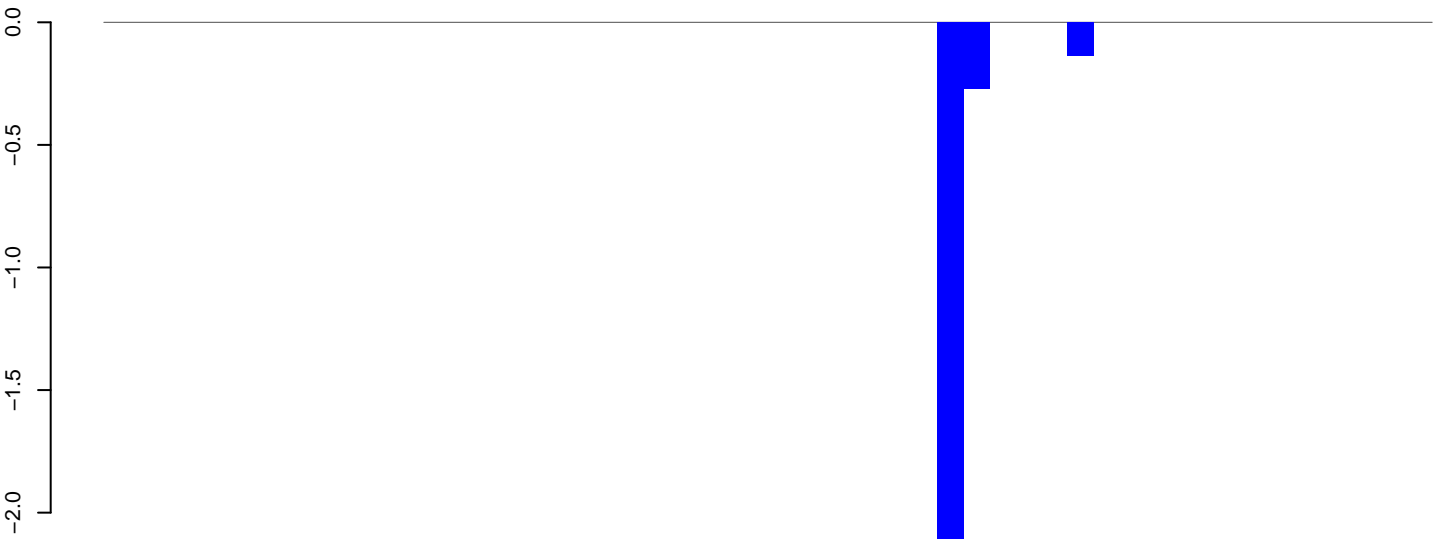
Window size=25, length=4308, TE@ltr-1\_family-6088@Unknown:1-4308

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



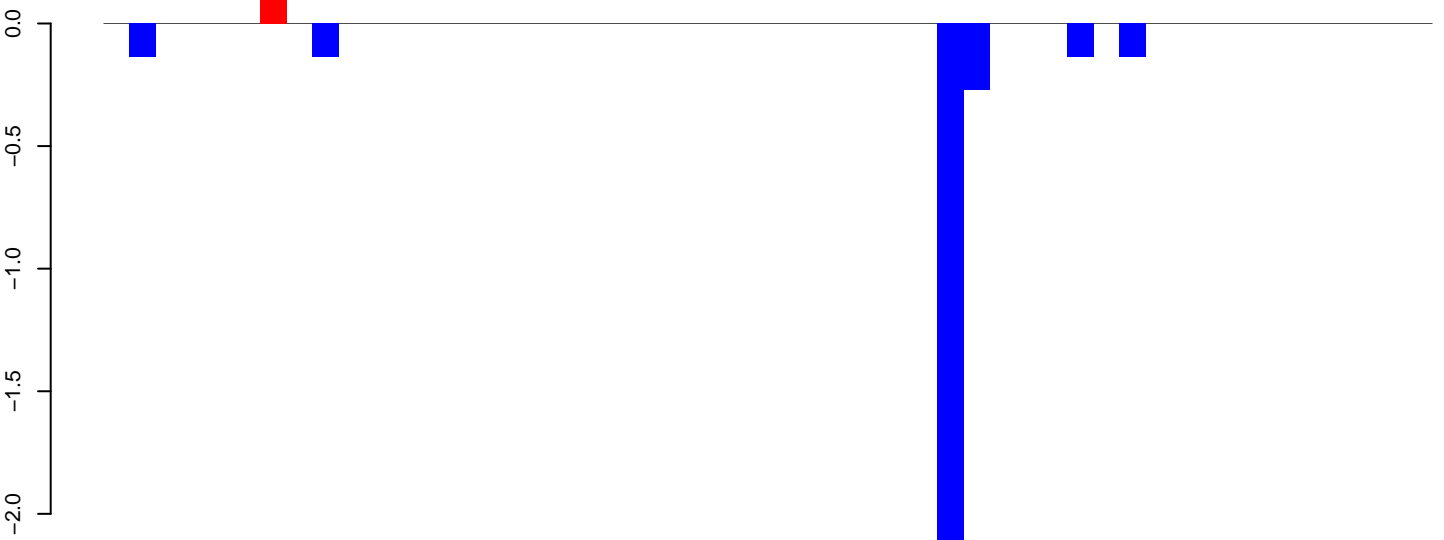
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_C636\_2dpi\_SINV2.rep

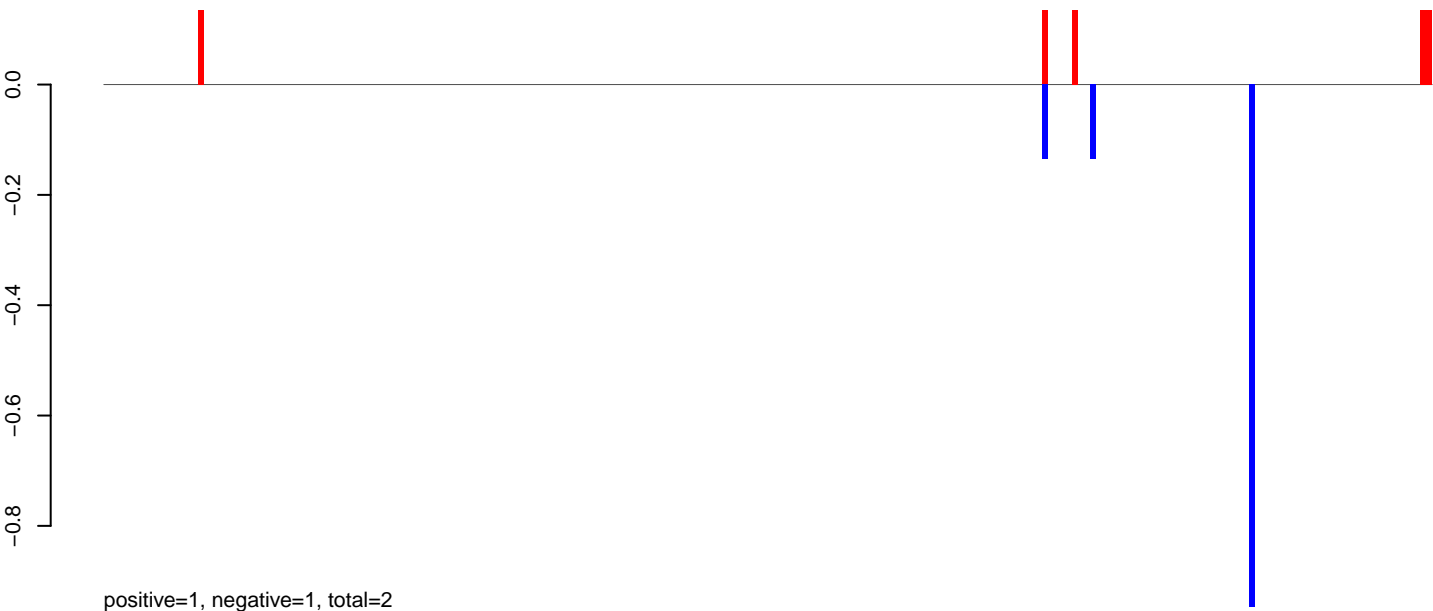


positive=0, negative=3, total=3

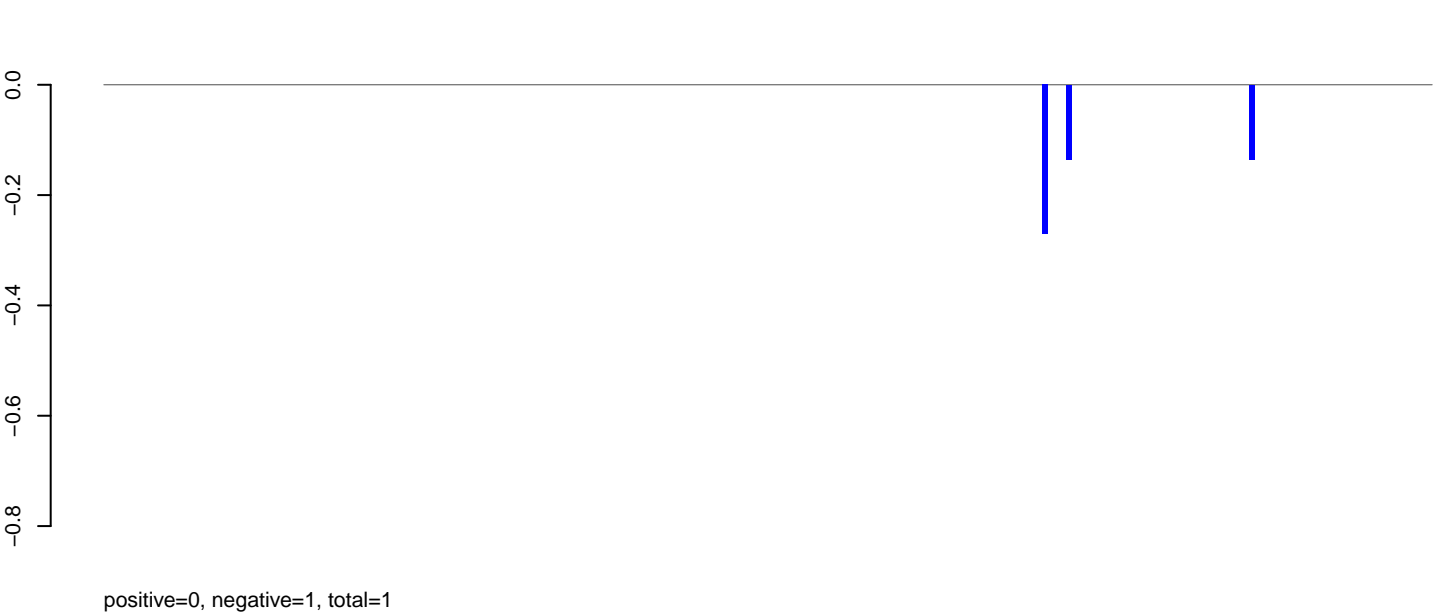
Window size=25, length=1275, TE@ltr-1\_family-6087@LTR\_Copia:1-1275

0 200 400 600 800 1000 1200

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

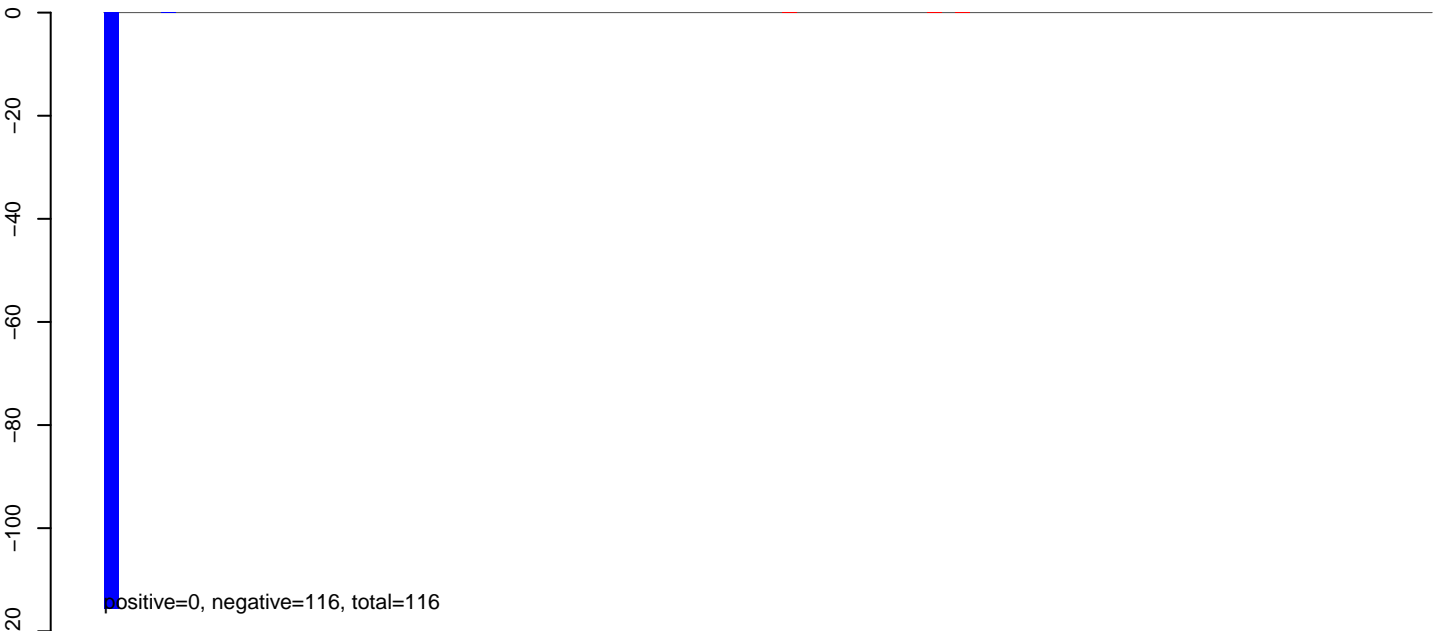


AeAlbo\_C636\_2dpi\_SINV2.rep

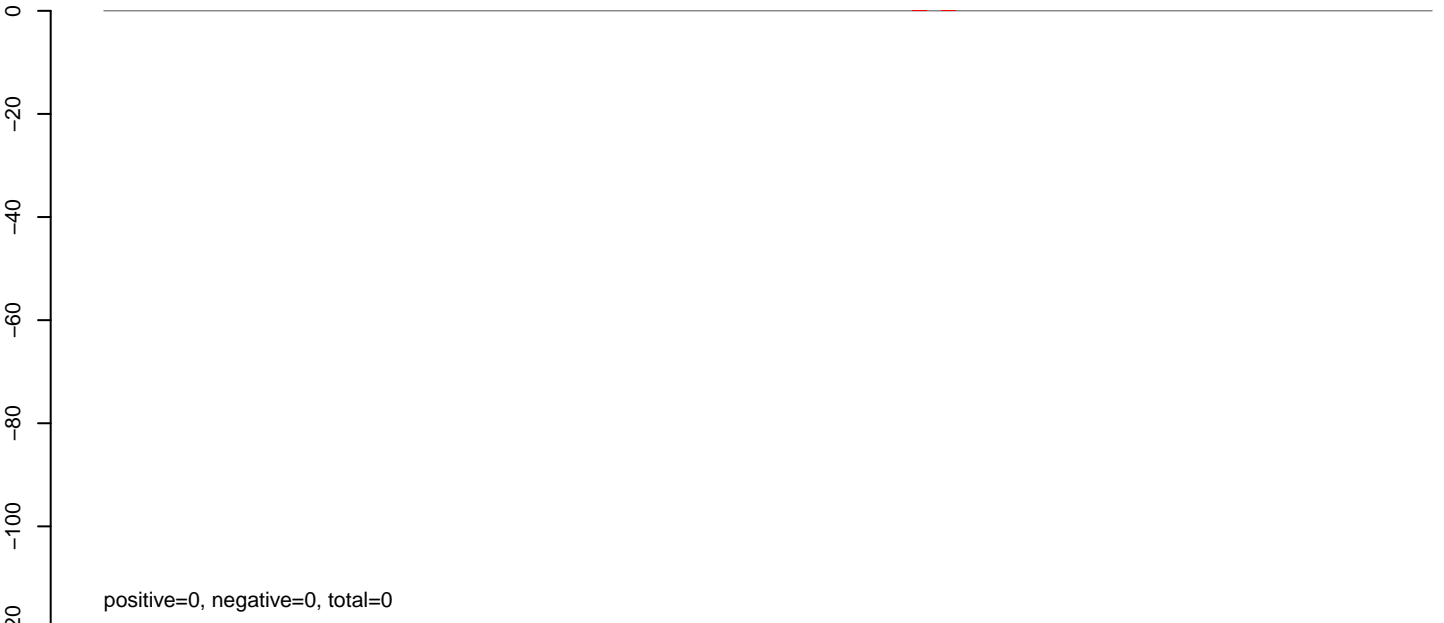




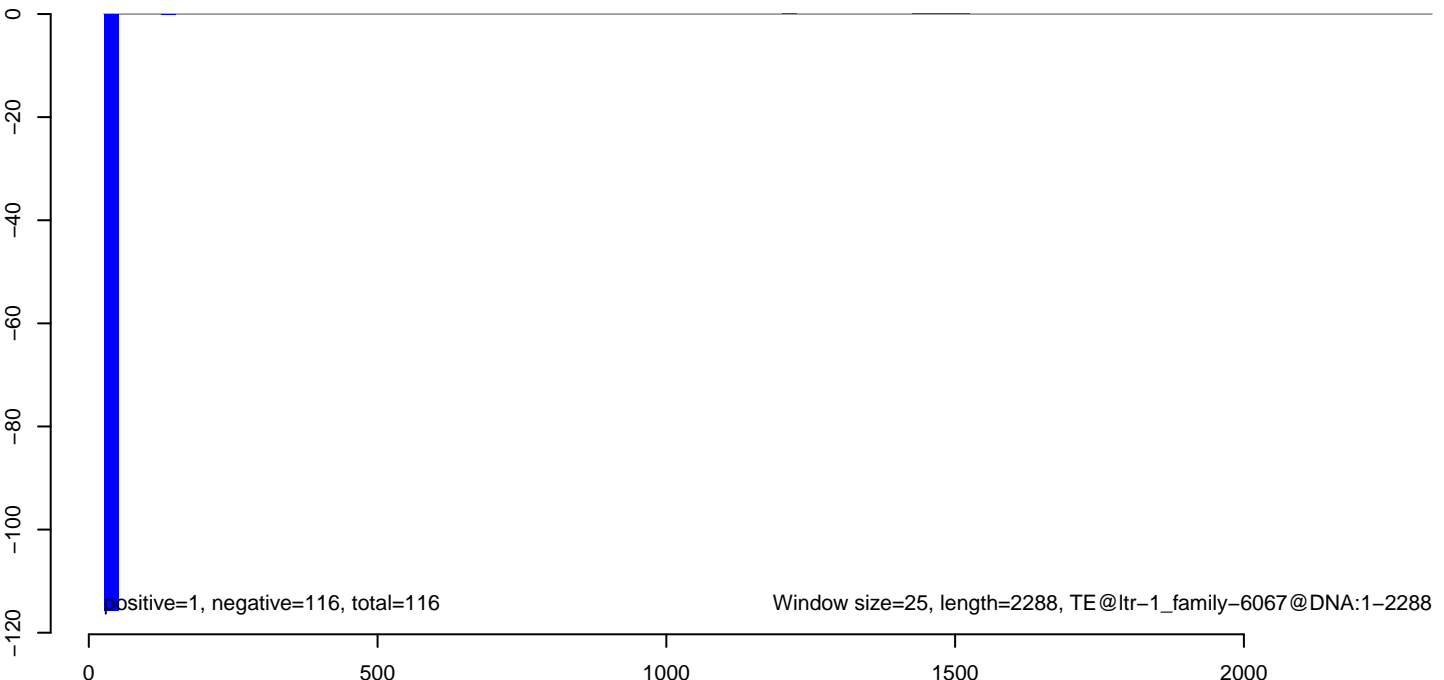
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

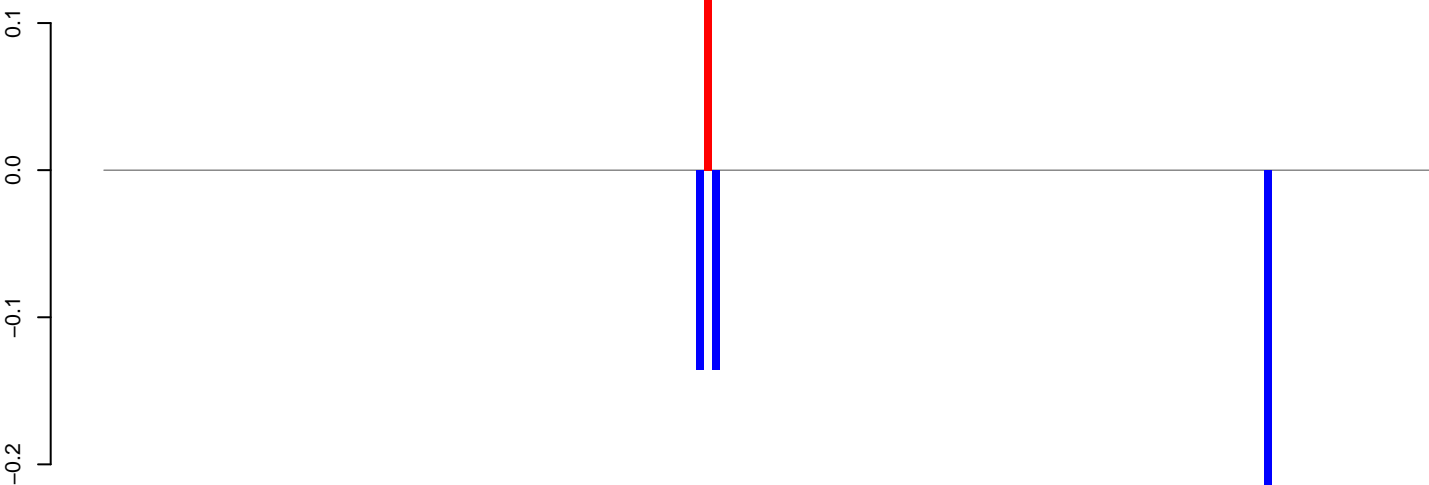


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



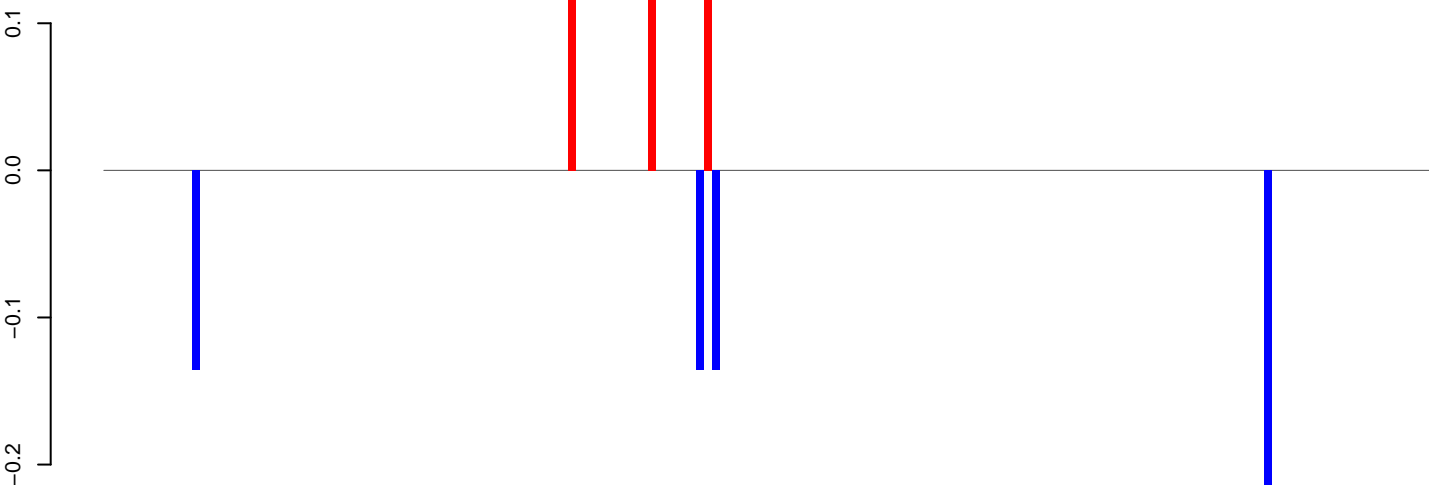
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



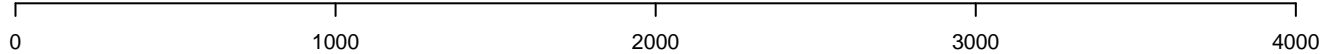
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=1, total=1

Window size=25, length=4129, TE@ltr-1\_family-6032@LTR\_Gypsy:1-4129



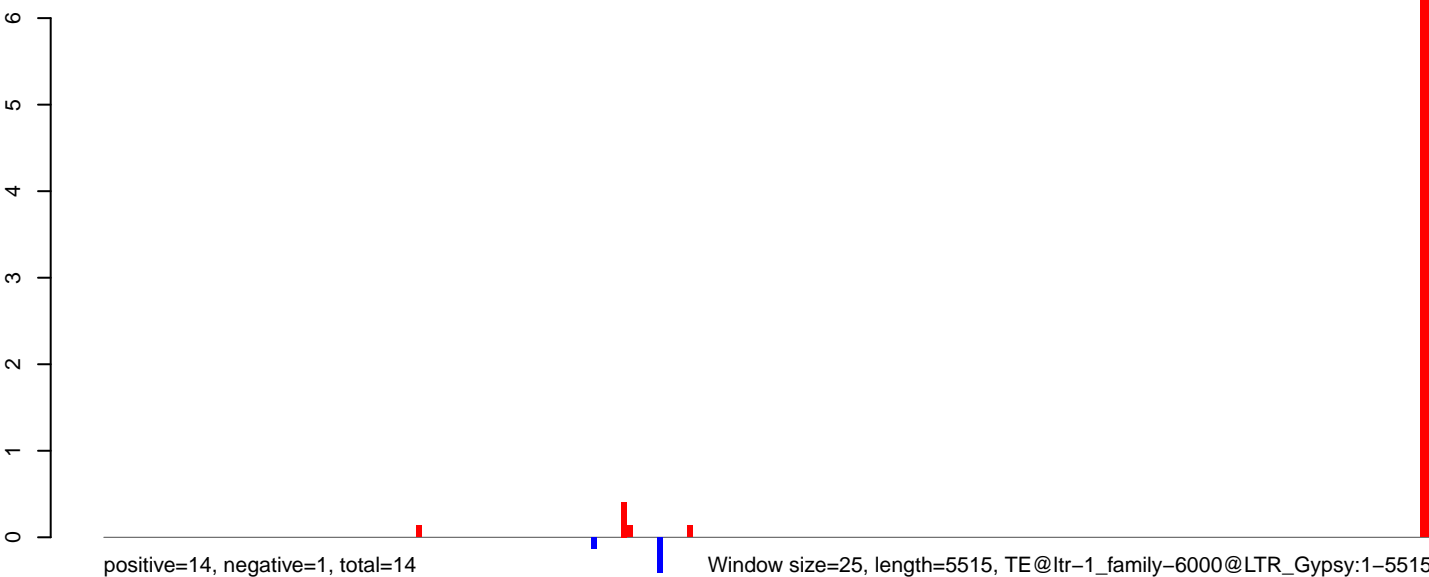
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

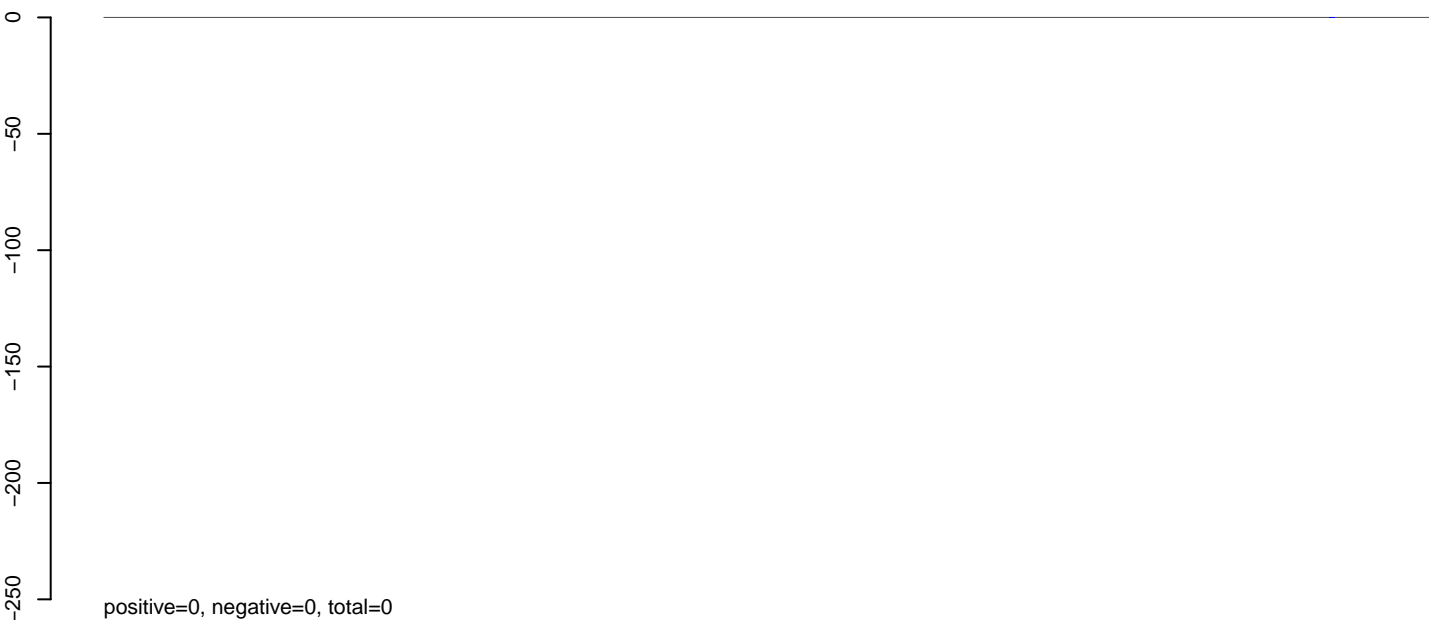


0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=6458, TE@ltr-1\_family-5960@LTR\_Pao:1-6458

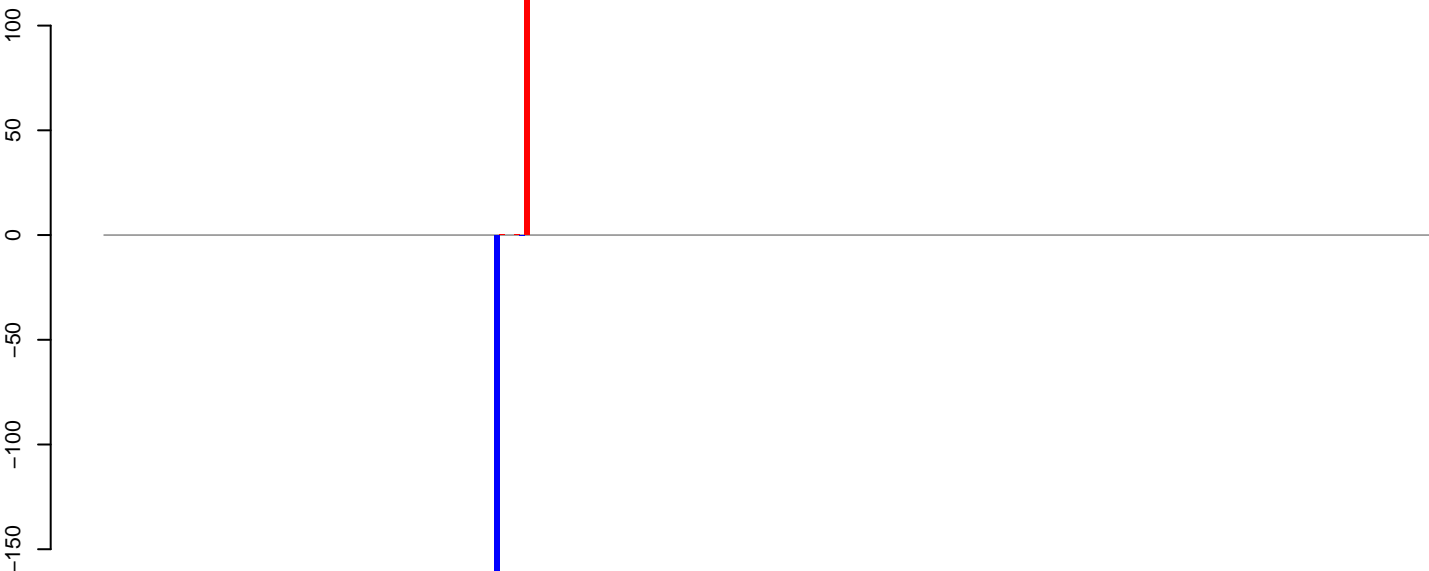
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



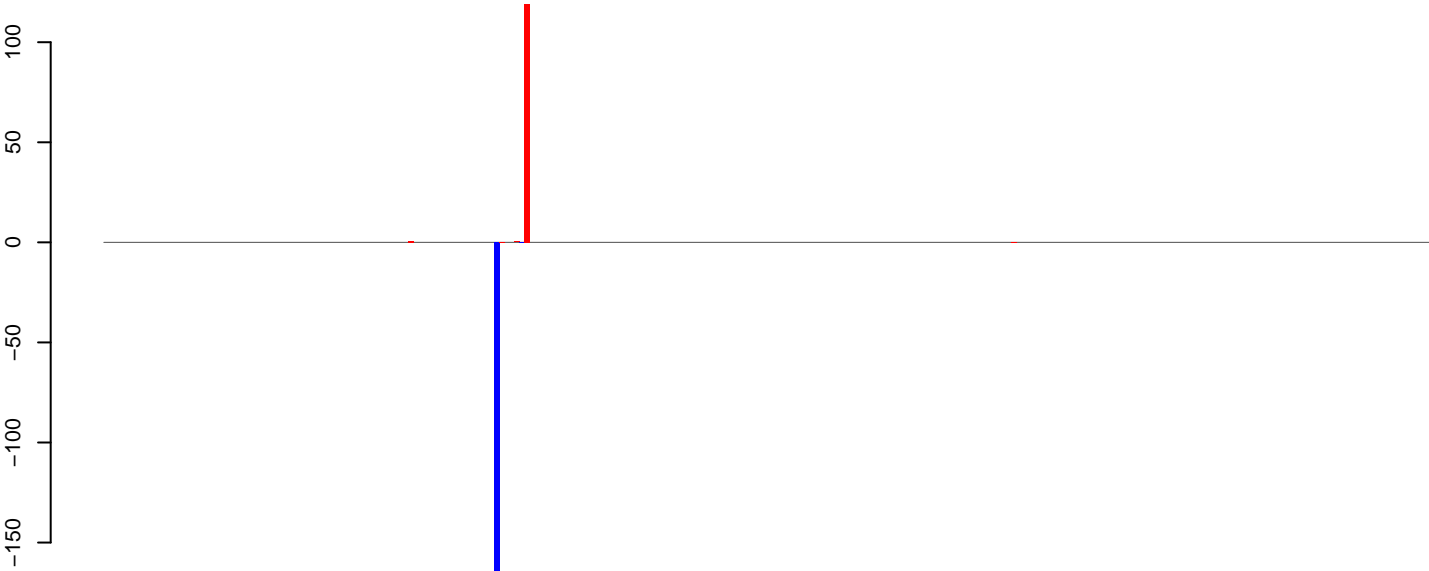
positive=8, negative=7, total=14

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=113, negative=173, total=286

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=120, negative=180, total=300

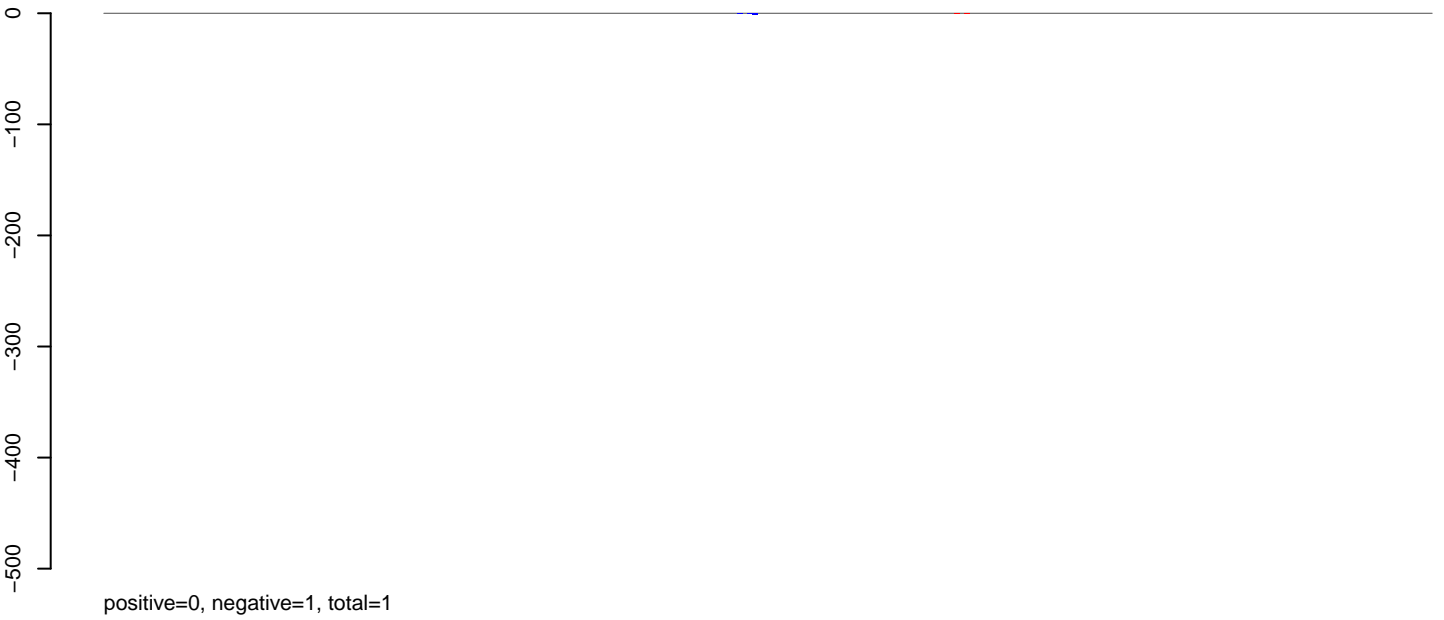
Window size=25, length=6550, TE@ltr-1\_family-5942@LTR\_Pao:1-6550

0 1000 2000 3000 4000 5000 6000

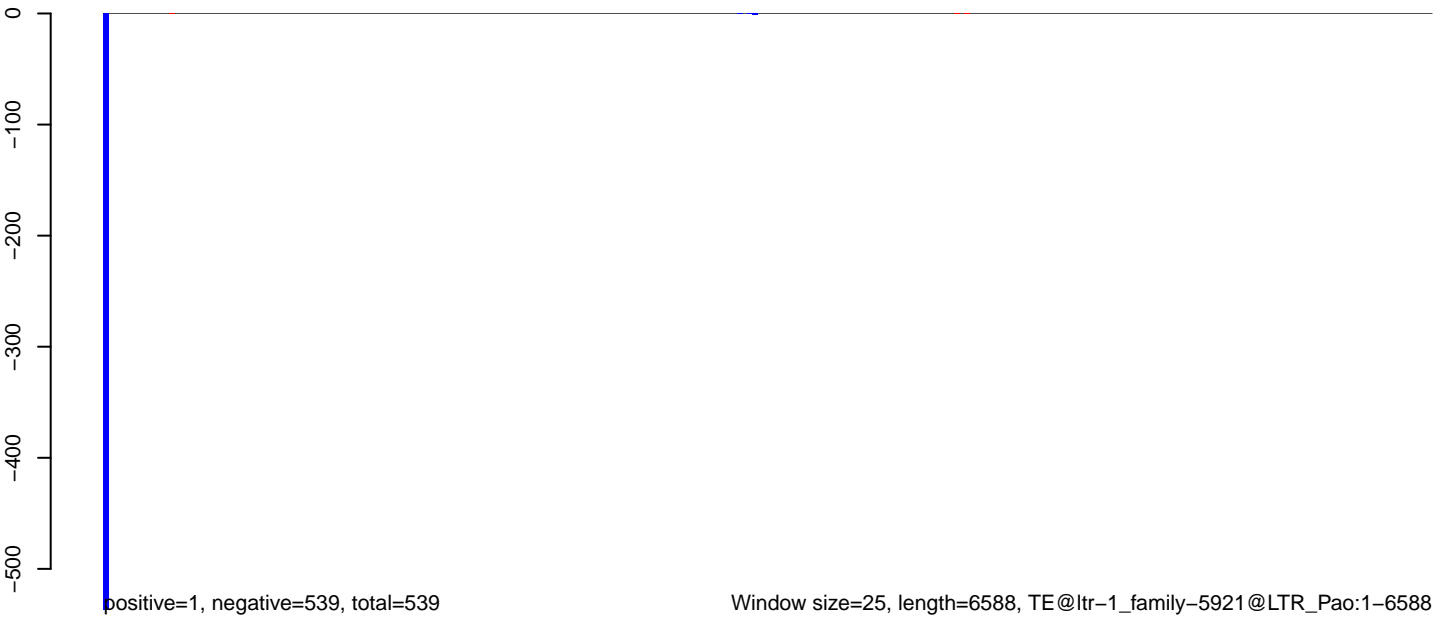
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



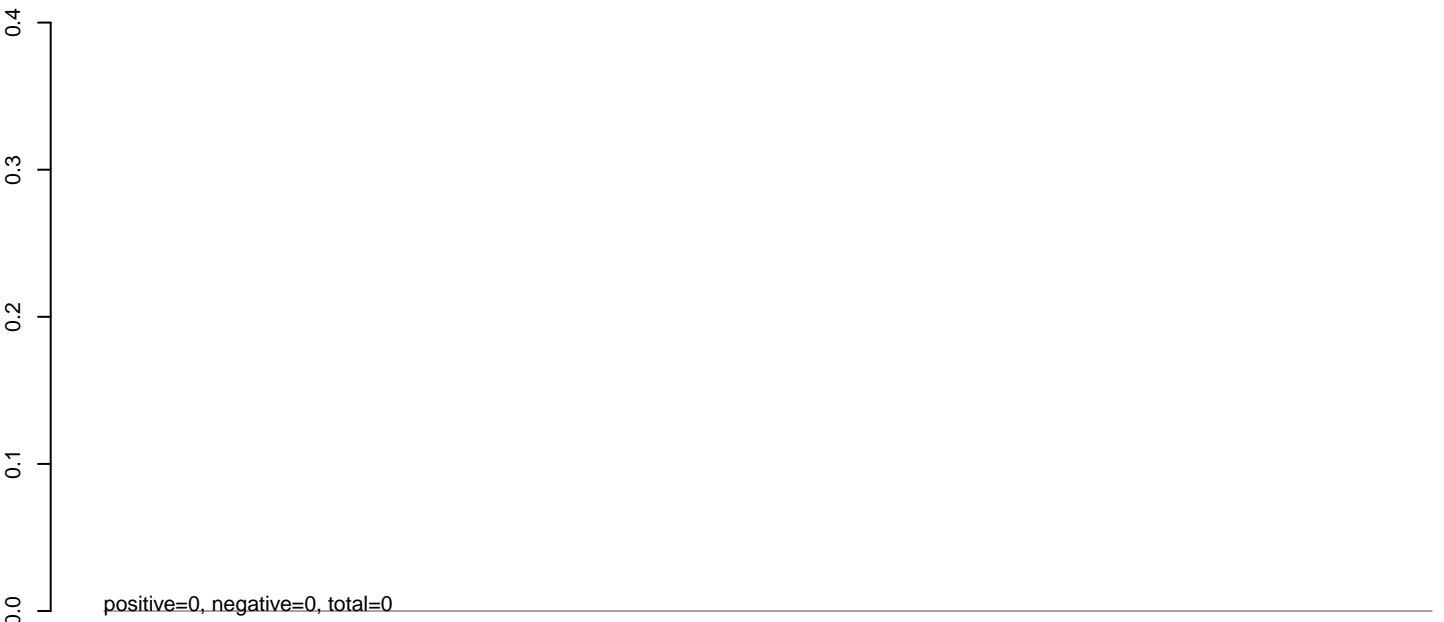
**AeAlbo\_C636\_2dpi\_SINV2.rep**



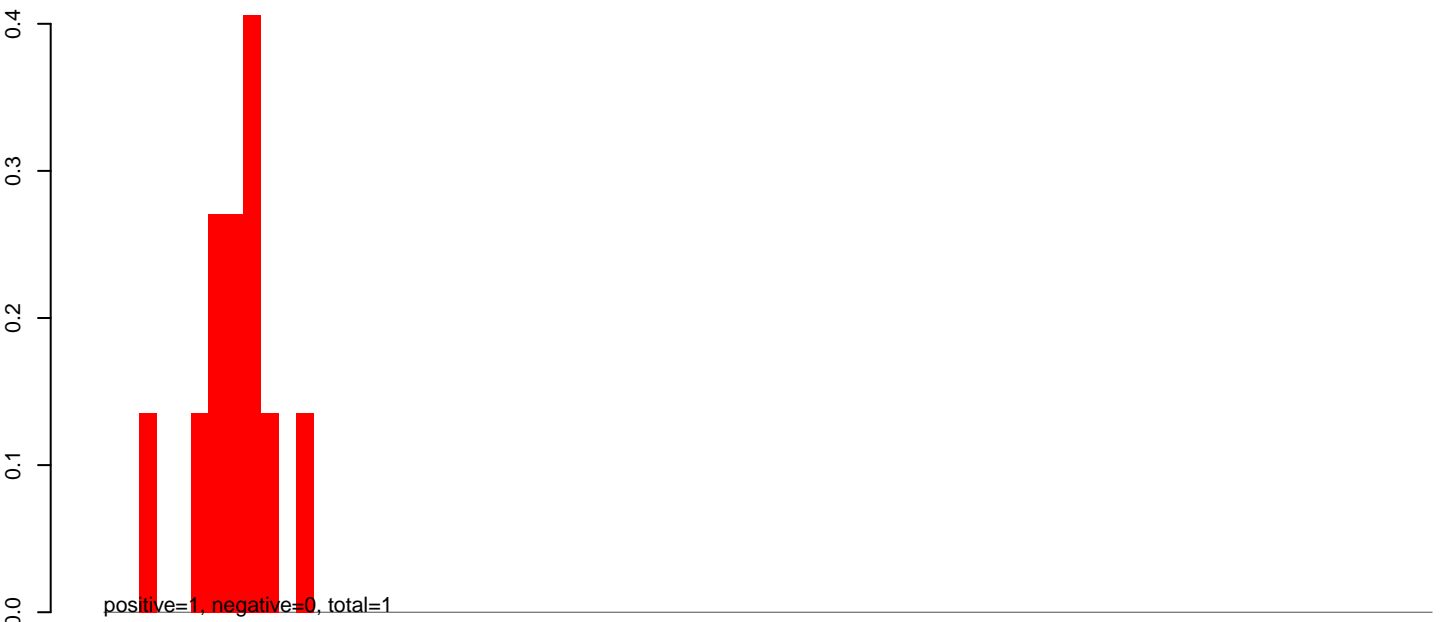
Window size=25, length=6588, TE@ltr-1\_family-5921@LTR\_Pao:1-6588

0 1000 2000 3000 4000 5000 6000

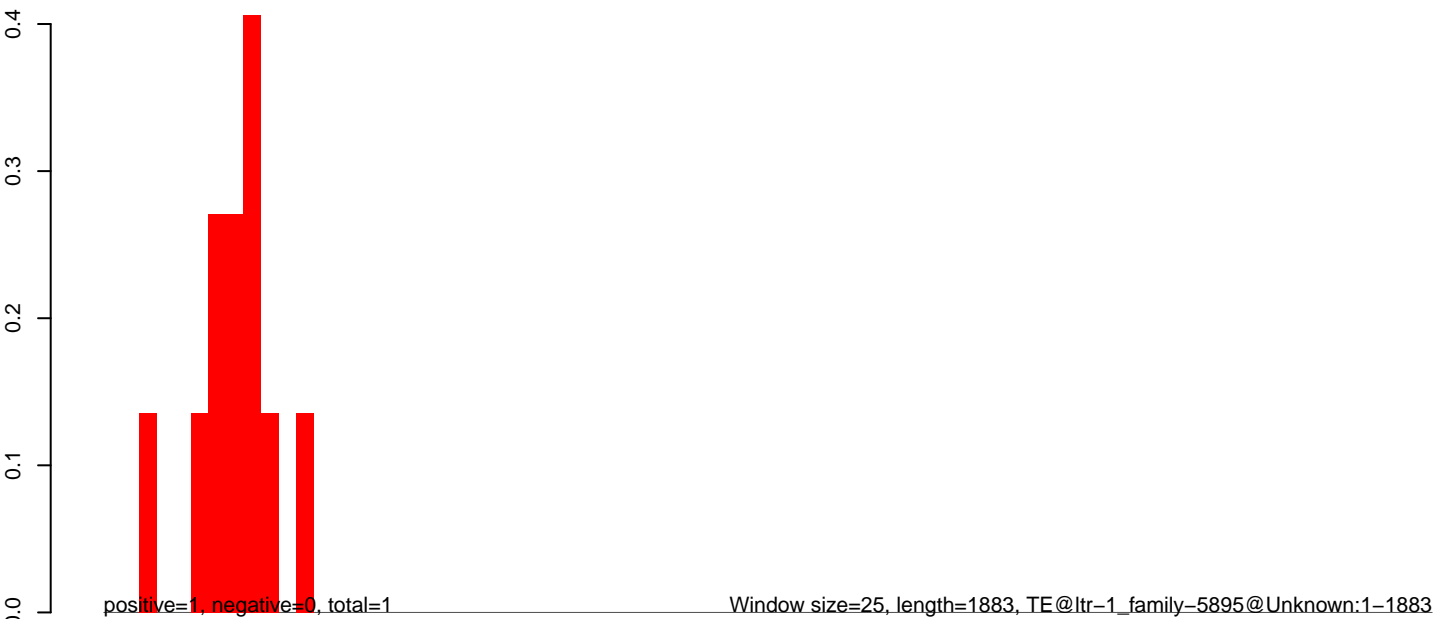
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

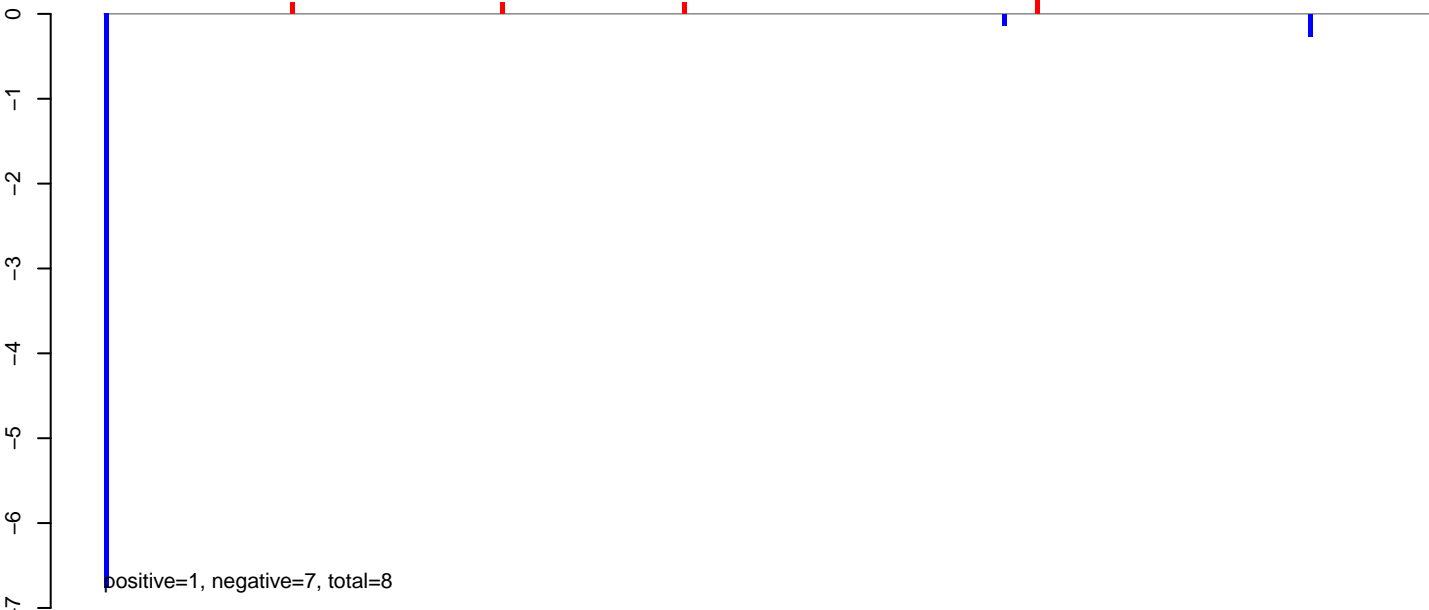


AeAlbo\_C636\_2dpi\_SINV2.rep

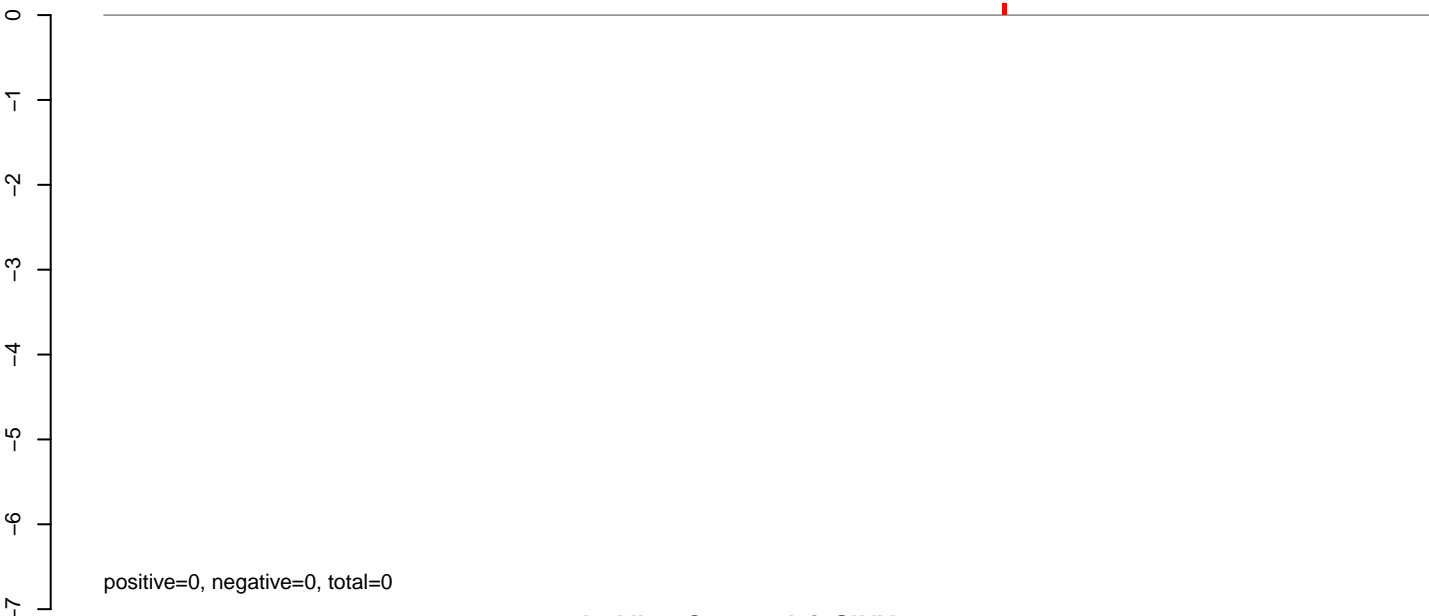


Window size=25, length=1883, TE@ltr-1\_family-5895@Unknown:1-1883

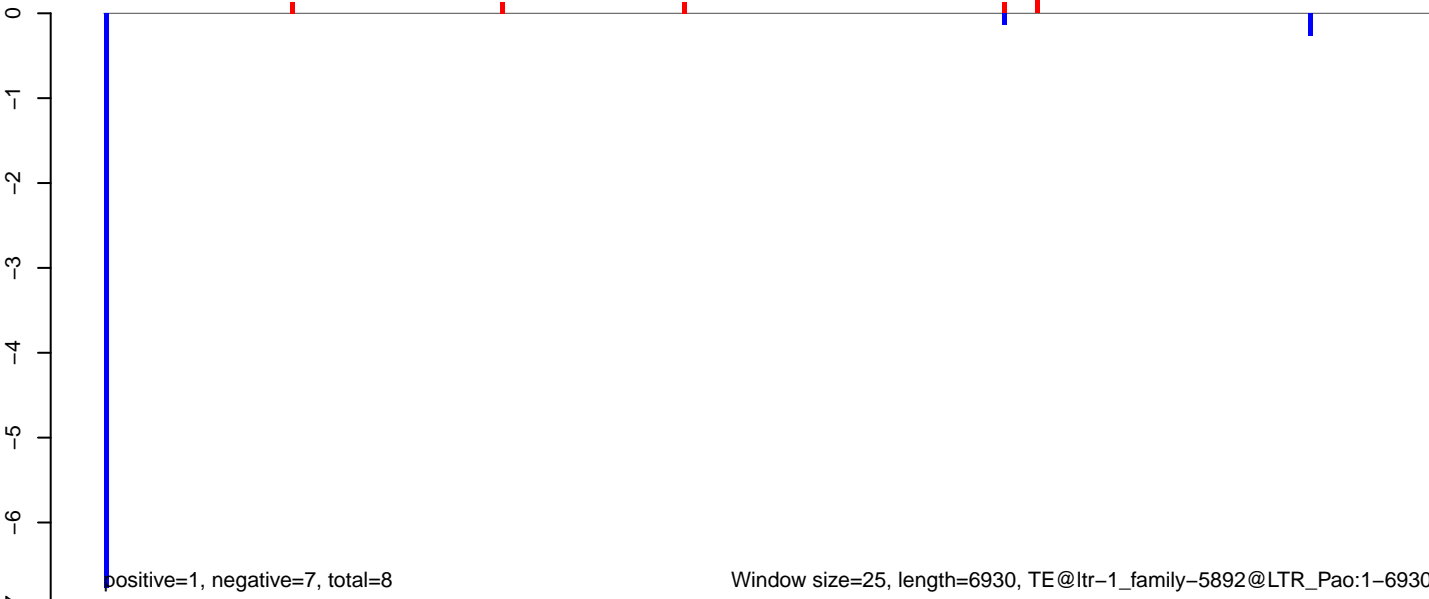
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

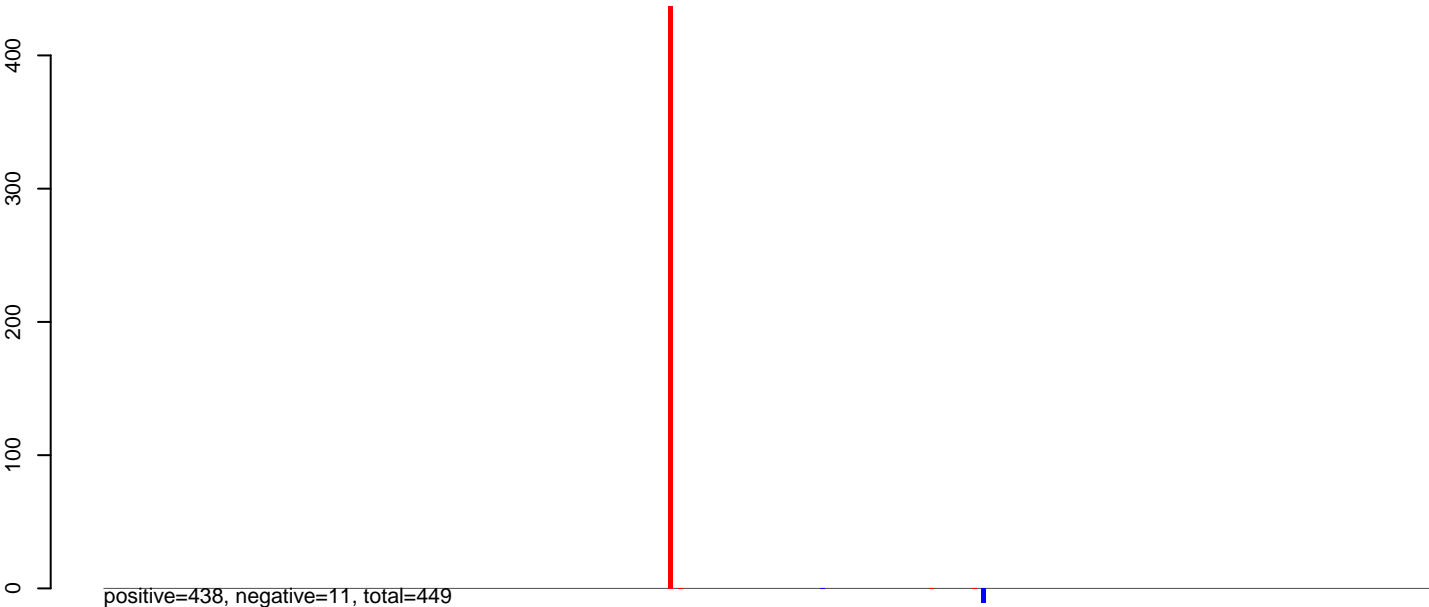


### AeAlbo\_C636\_2dpi\_SINV2.rep

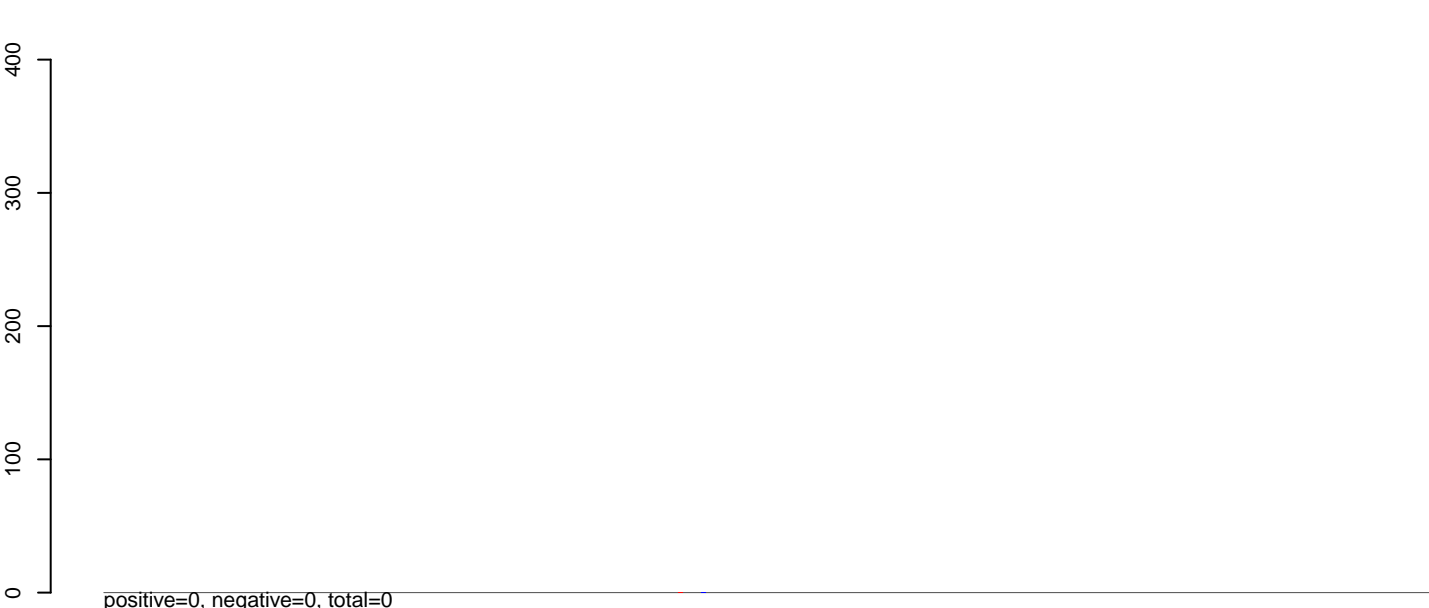




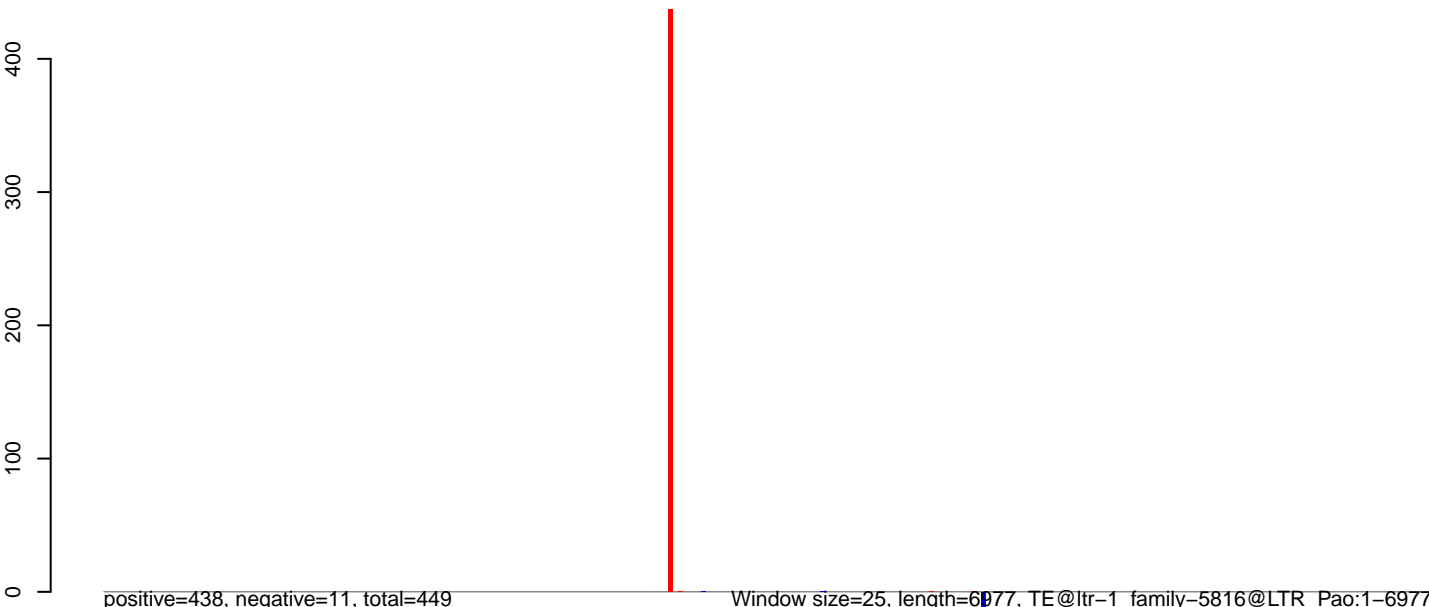
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

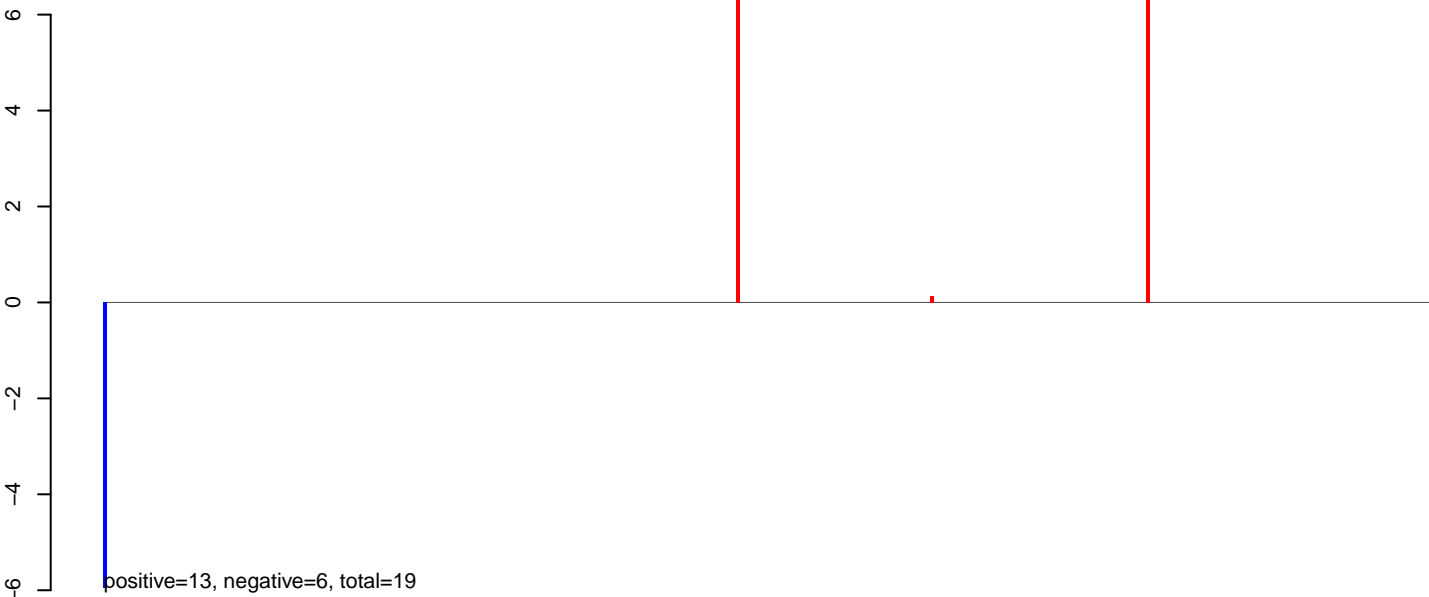


**AeAlbo\_C636\_2dpi\_SINV2.rep**

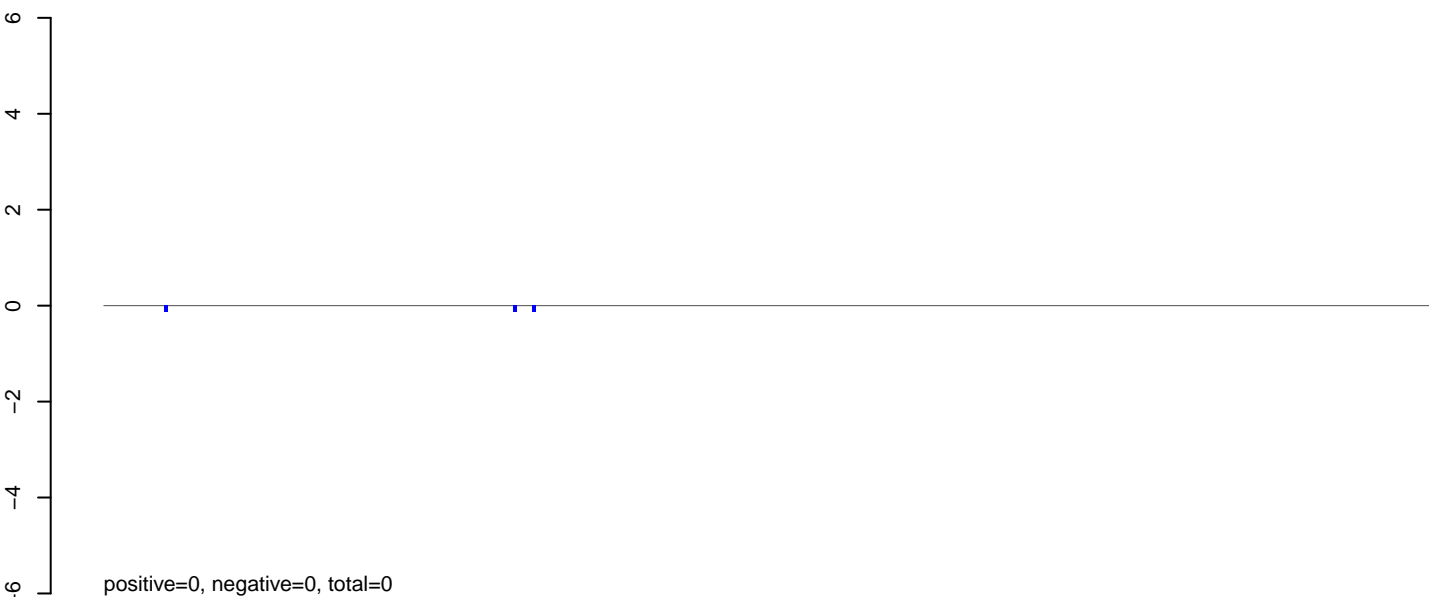


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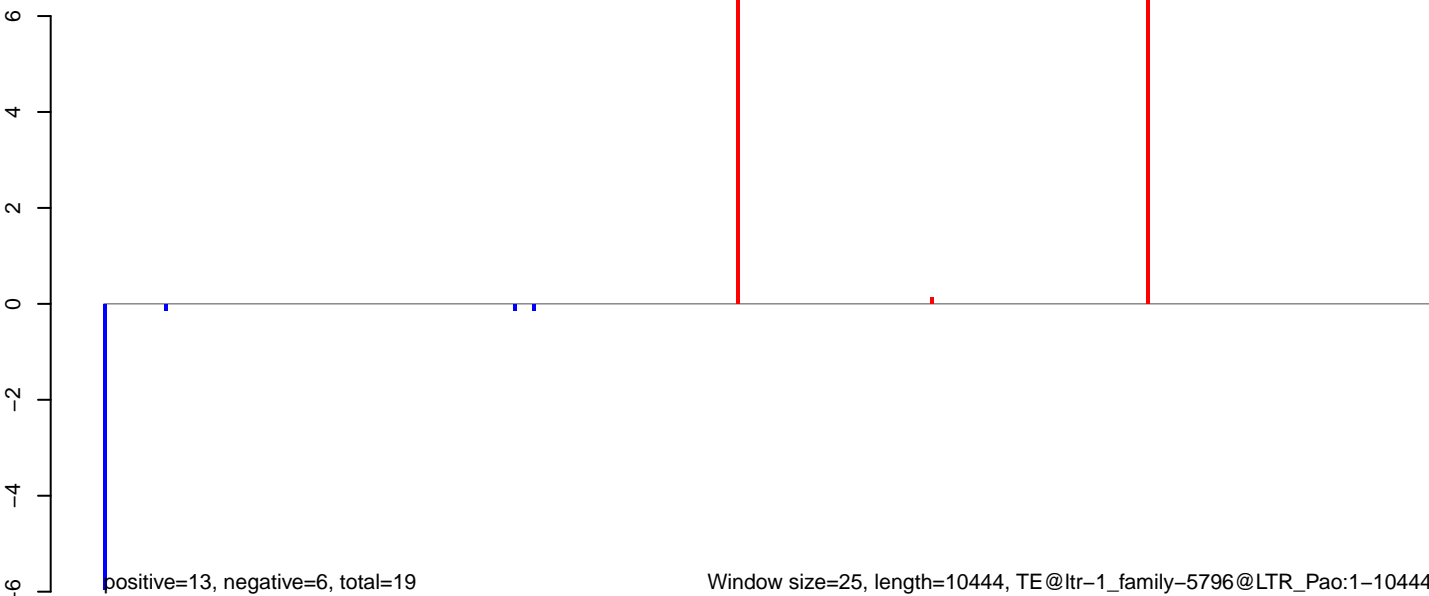
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



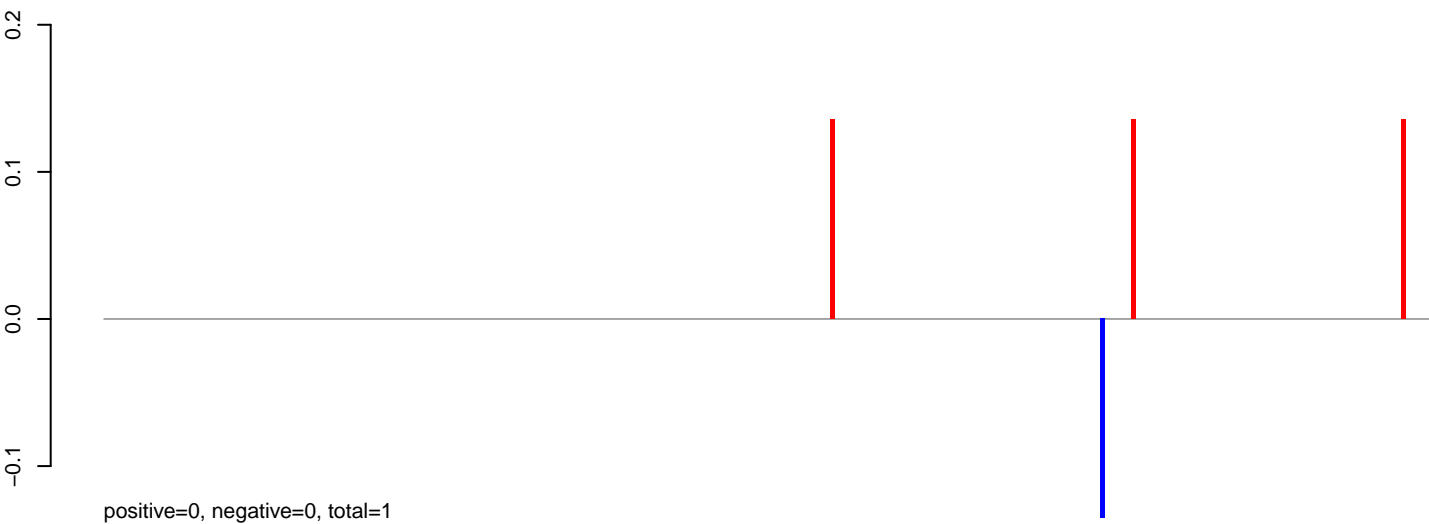
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



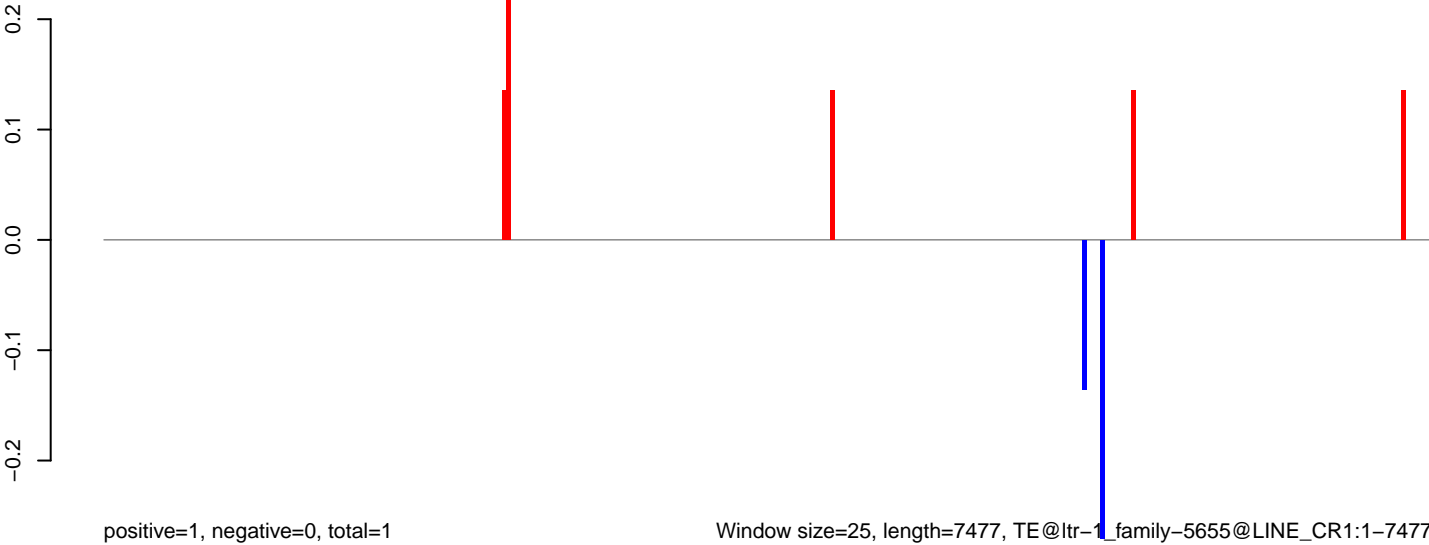
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



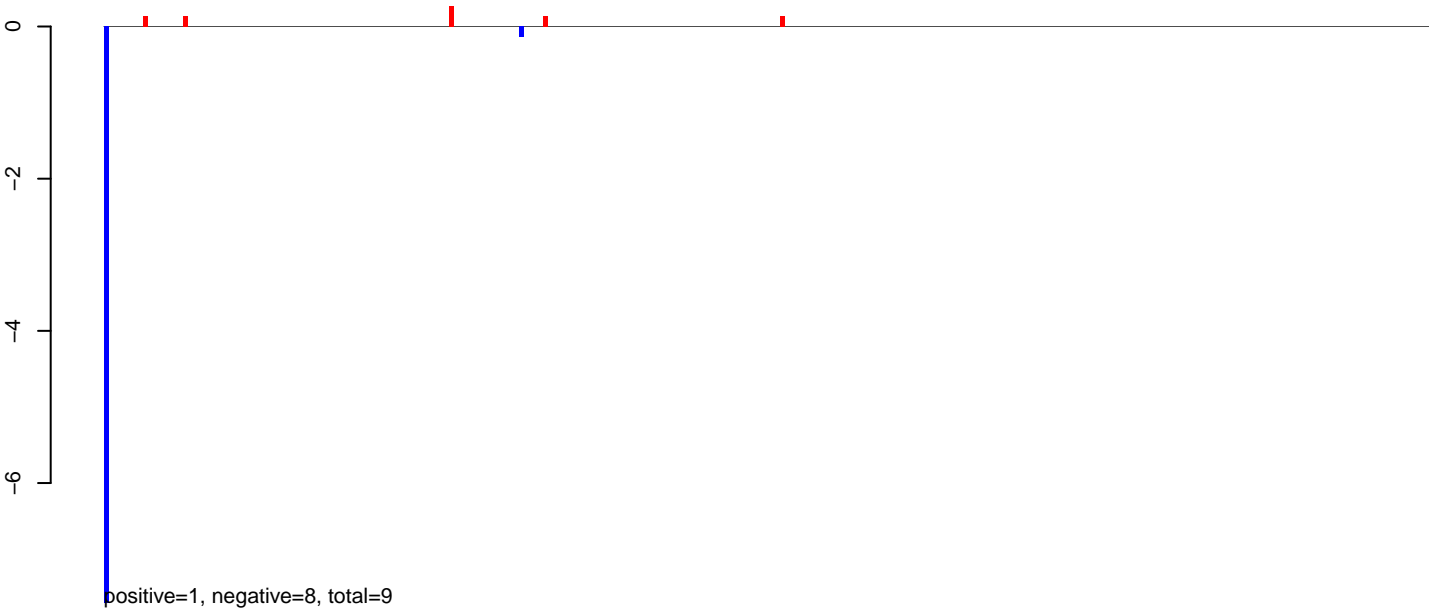
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



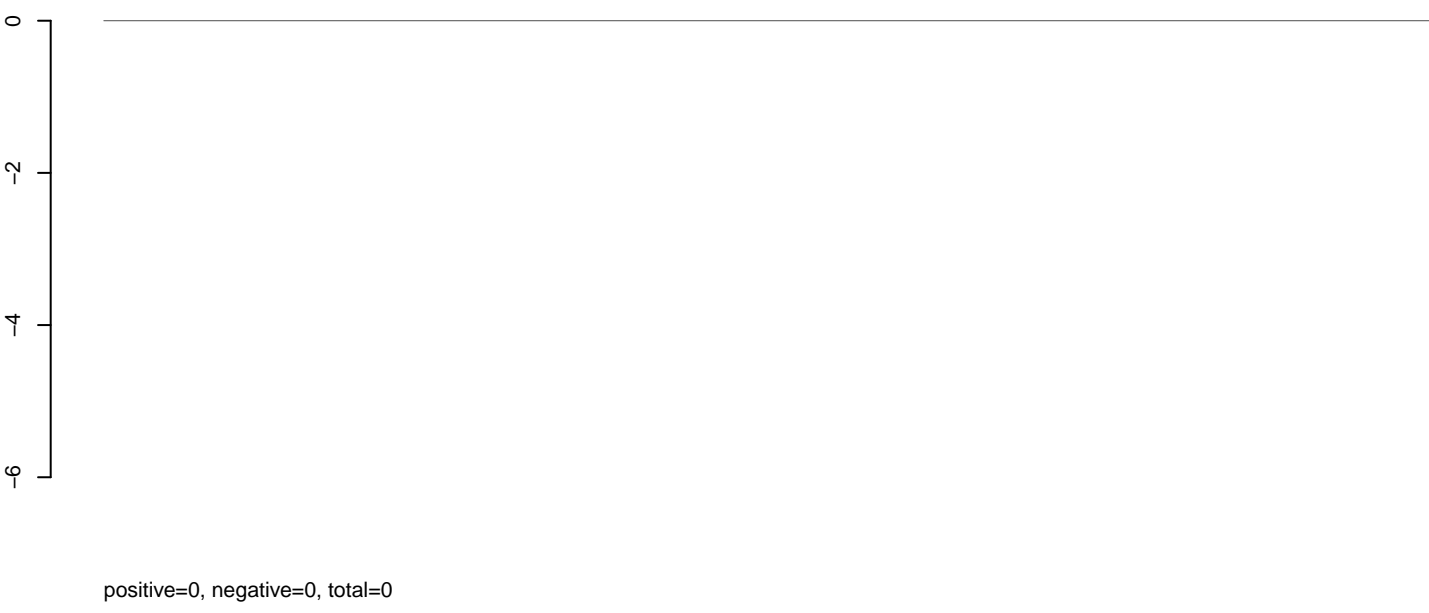
AeAlbo\_C636\_2dpi\_SINV2.rep



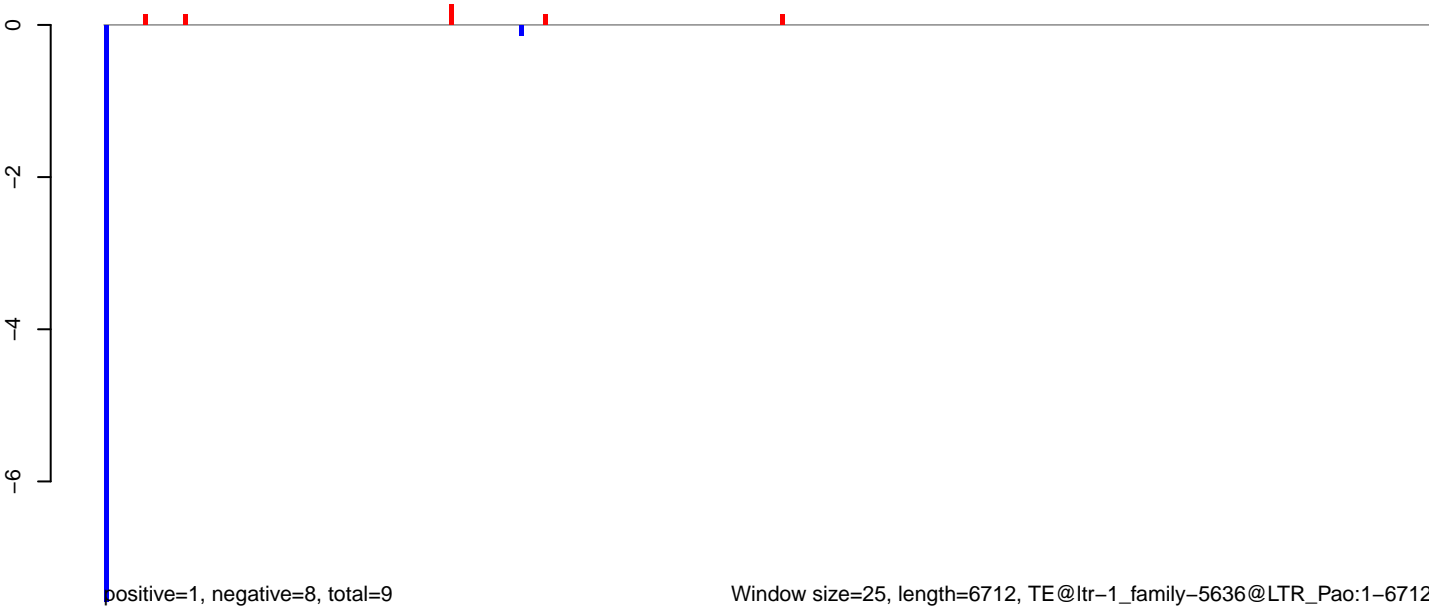
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



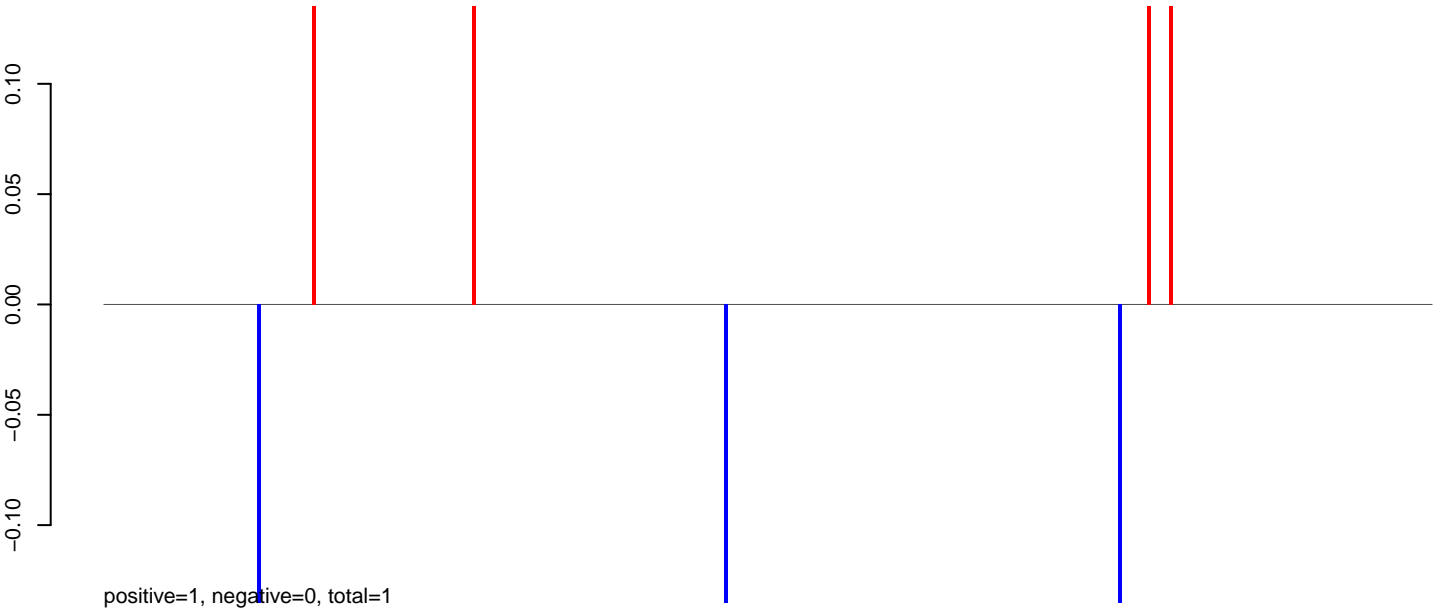
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



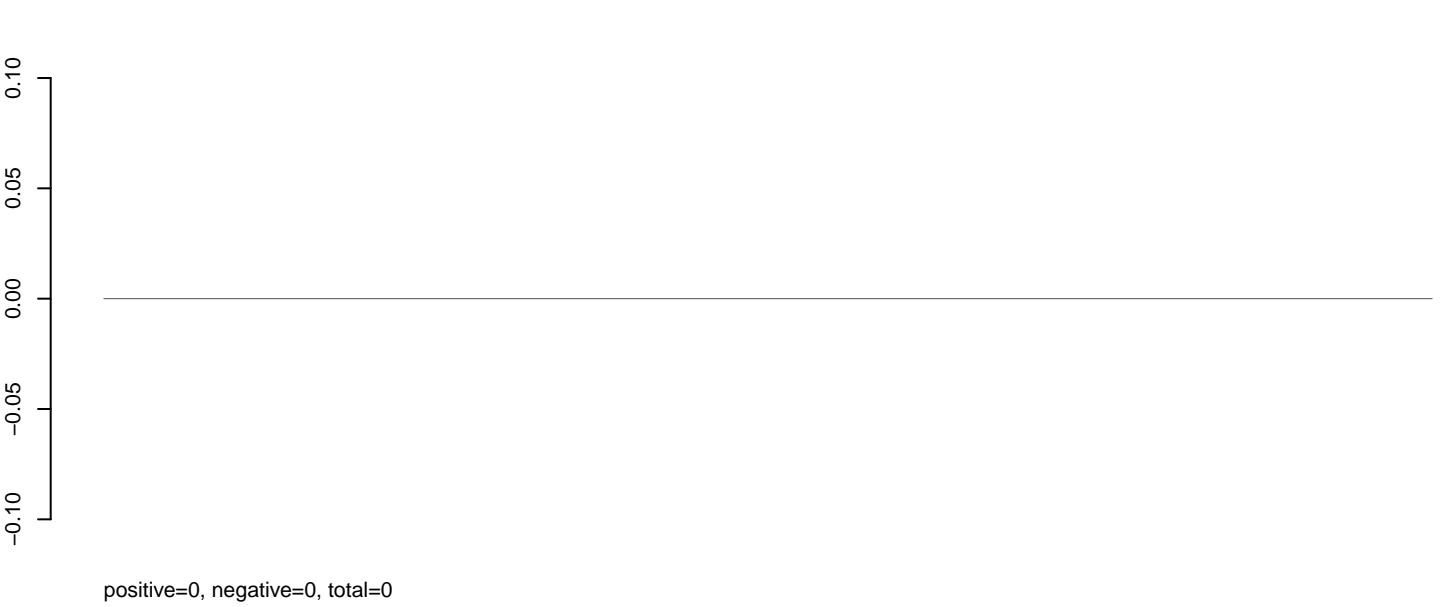
**AeAlbo\_C636\_2dpi\_SINV2.rep**



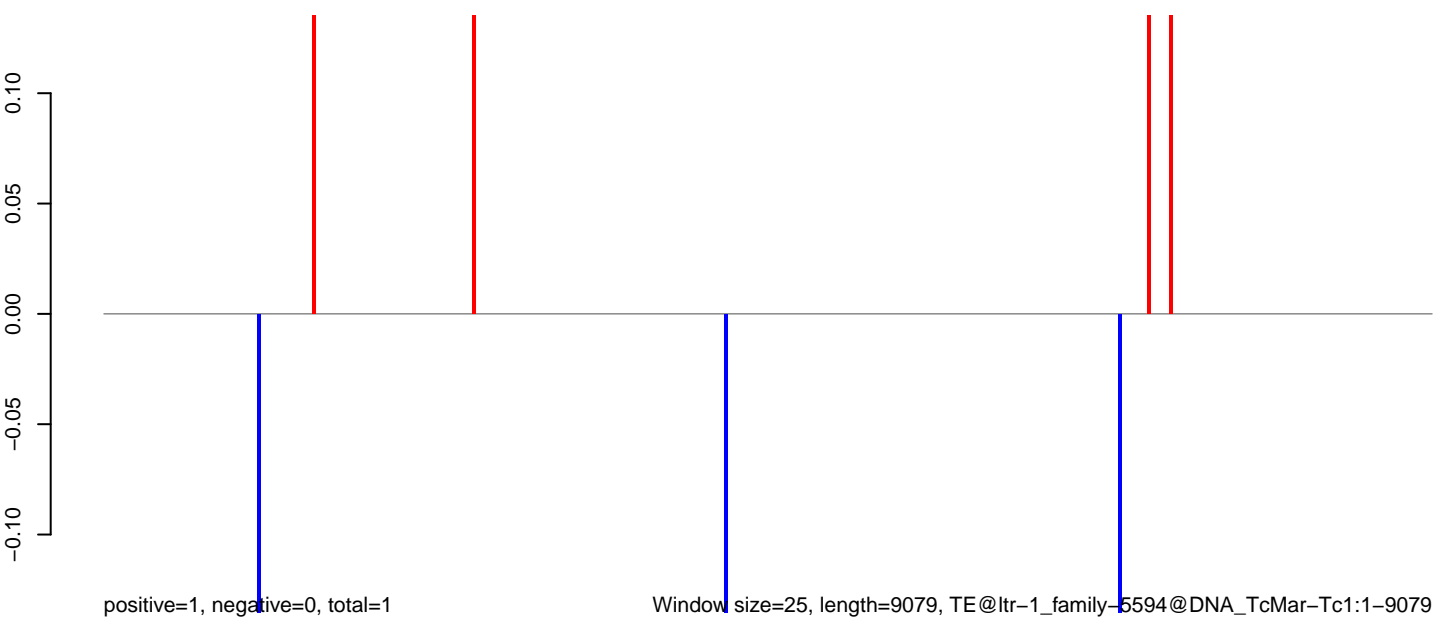
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



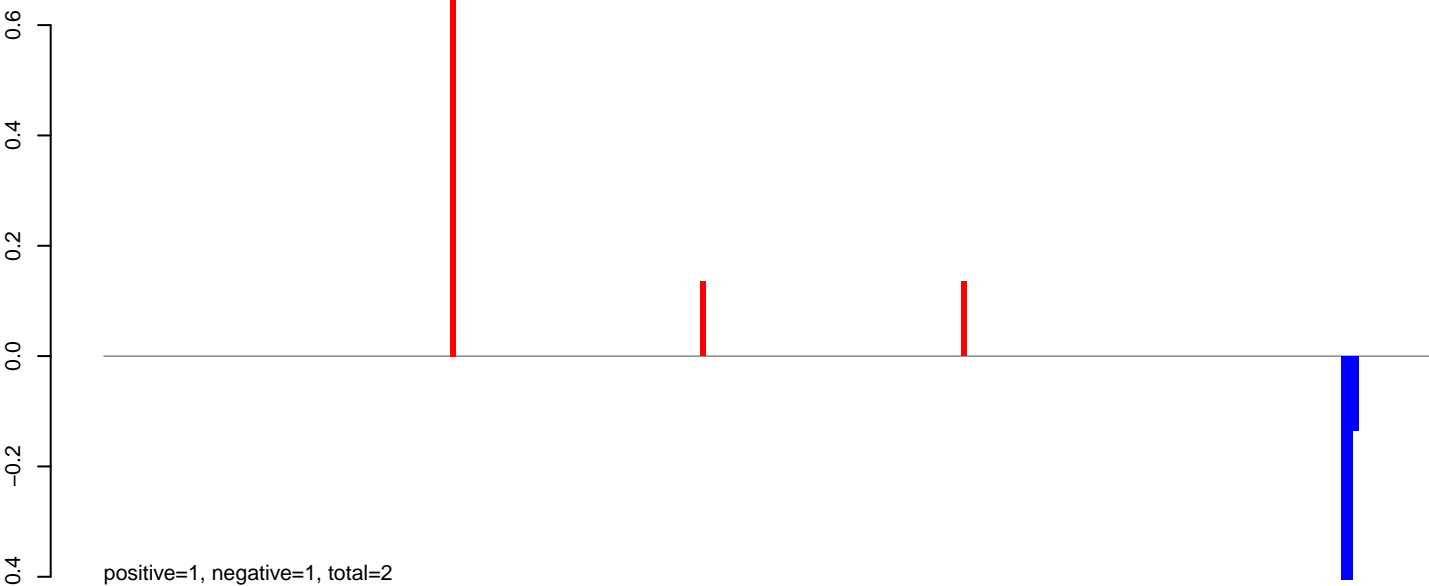
AeAlbo\_C636\_2dpi\_SINV2.rep



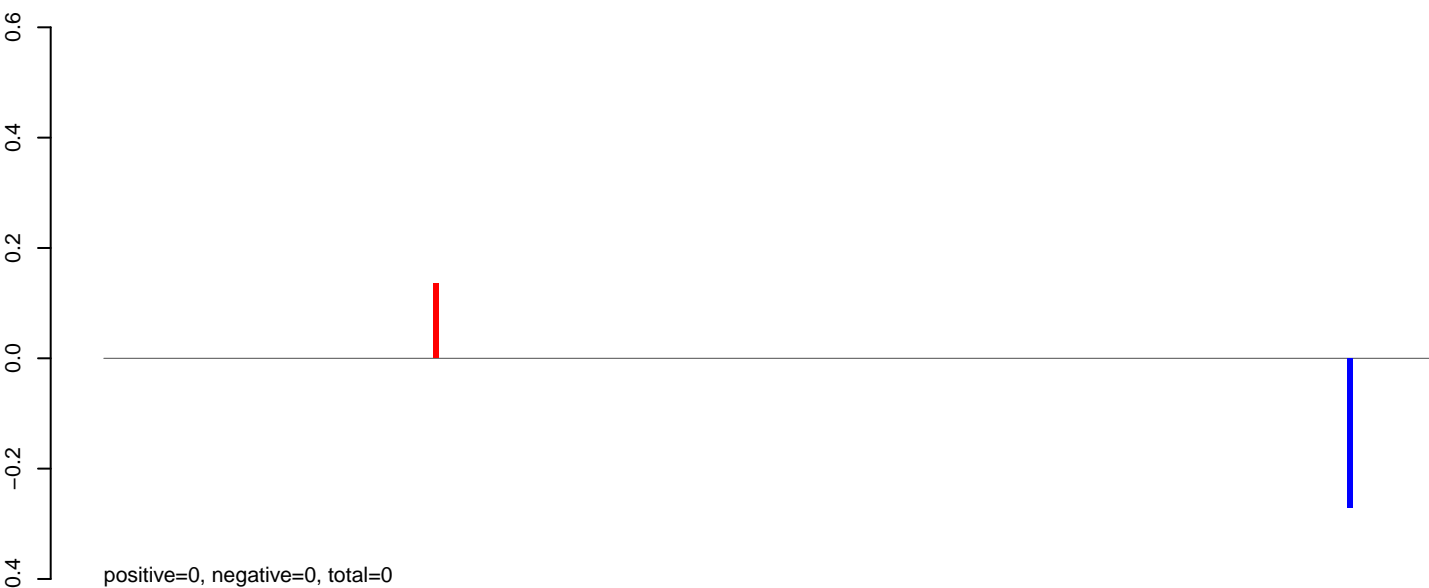
Window size=25, length=9079, TE@ltr-1\_family-5594@DNA\_TcMar-Tc1:1-9079

0 2000 4000 6000 8000

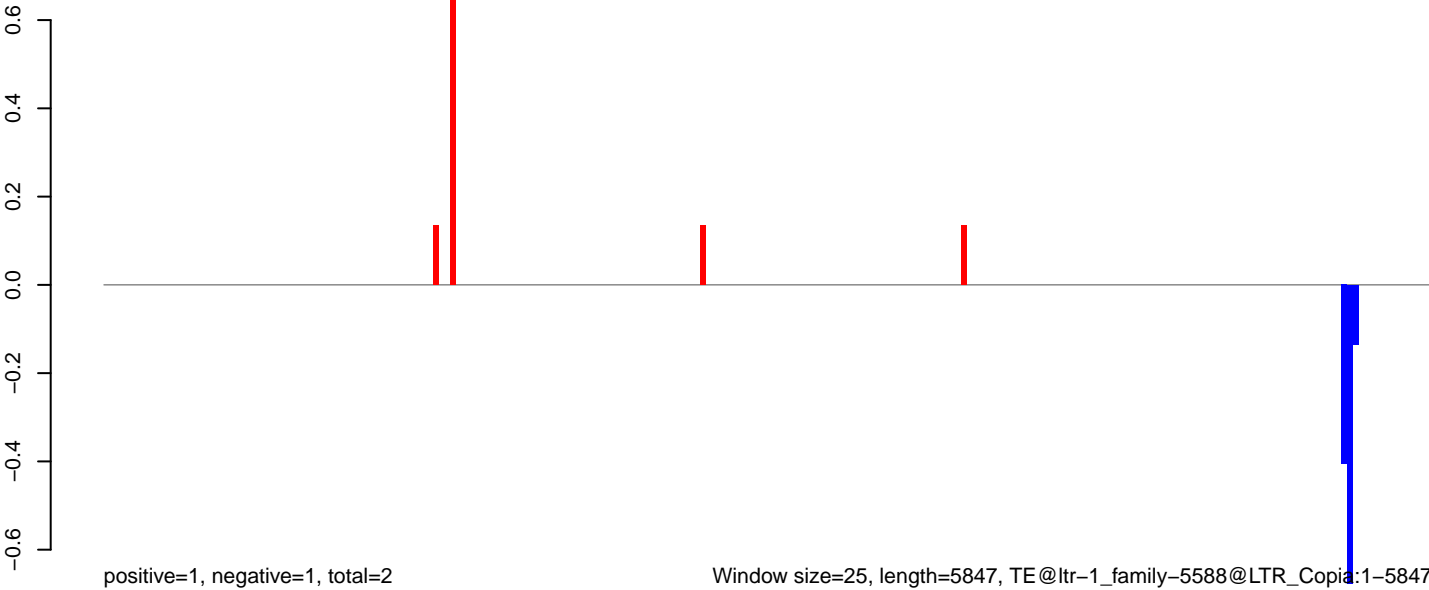
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



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

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

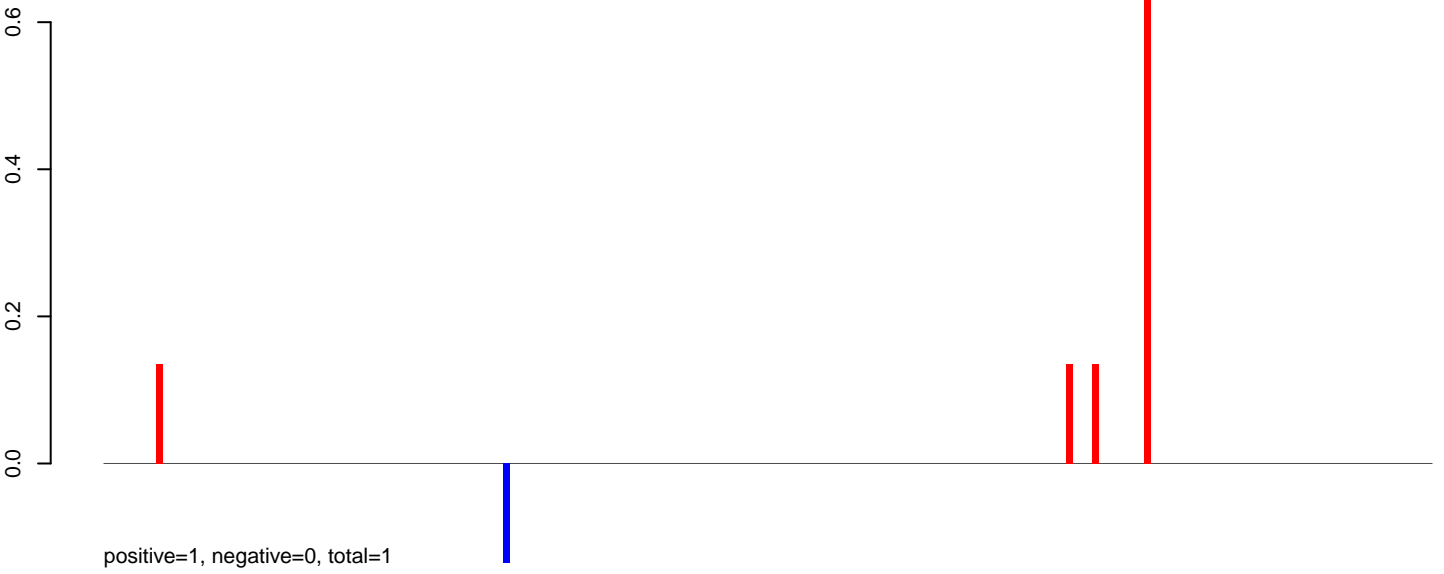
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=1, total=1

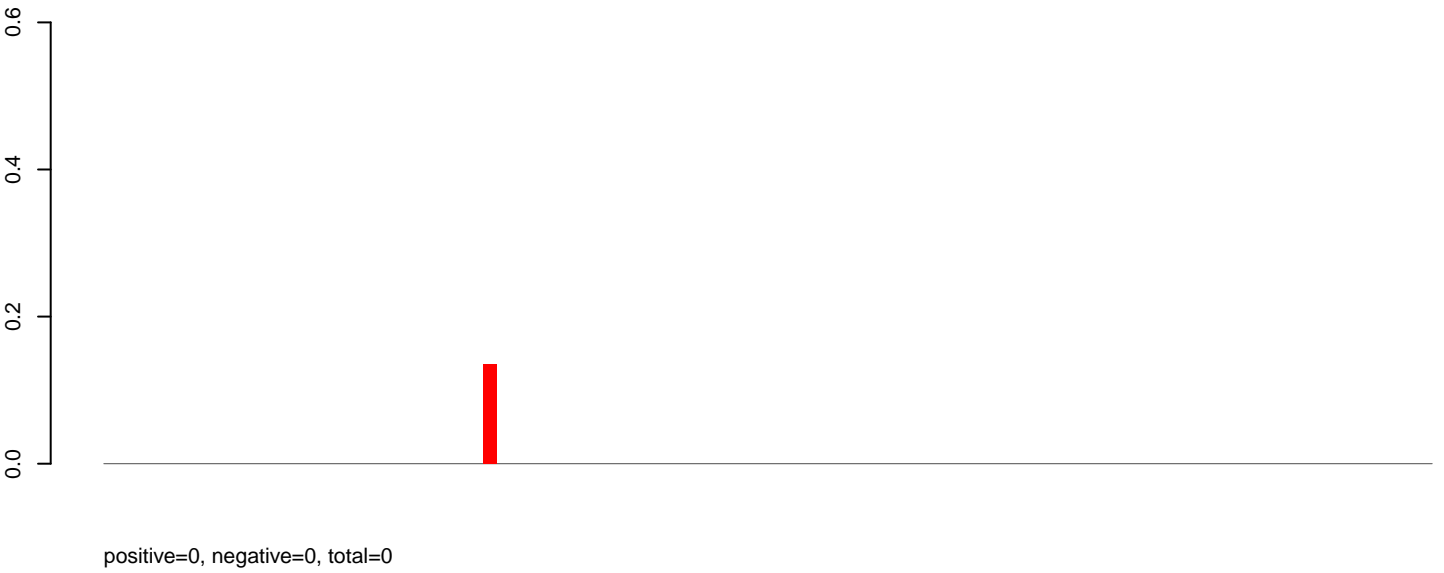
Window size=25, length=5440, TE@ltr-1\_family-5558@LTR\_Gypsy:1-5440

0 1000 2000 3000 4000 5000

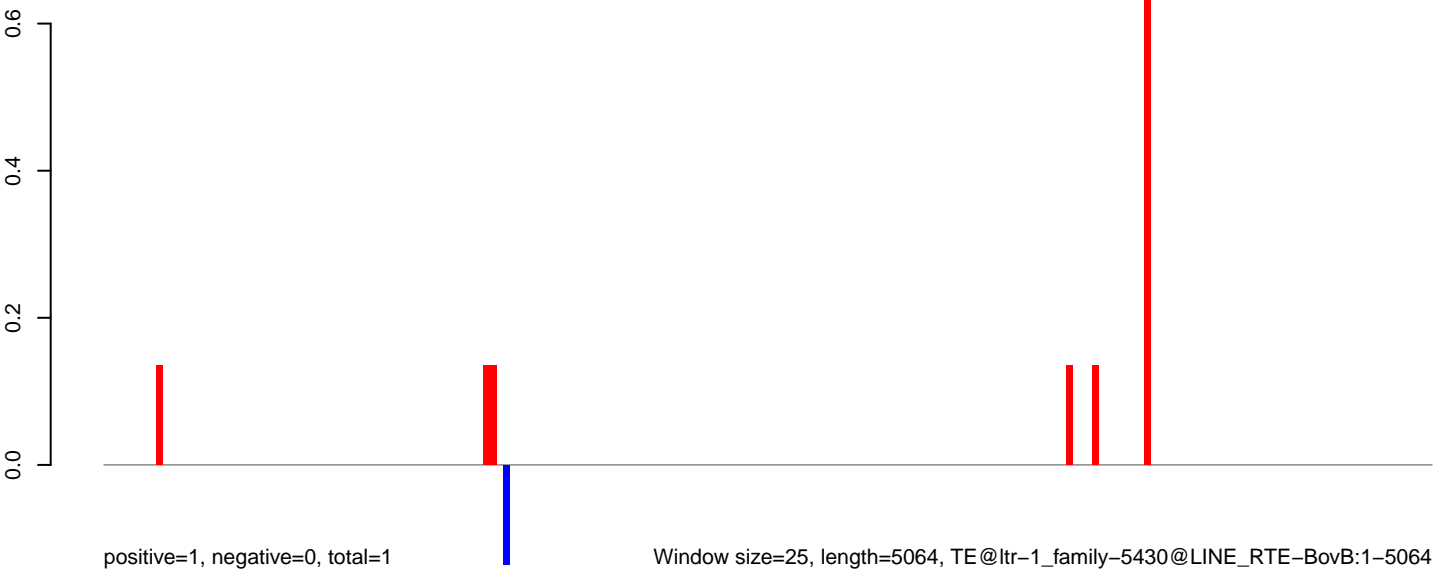
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

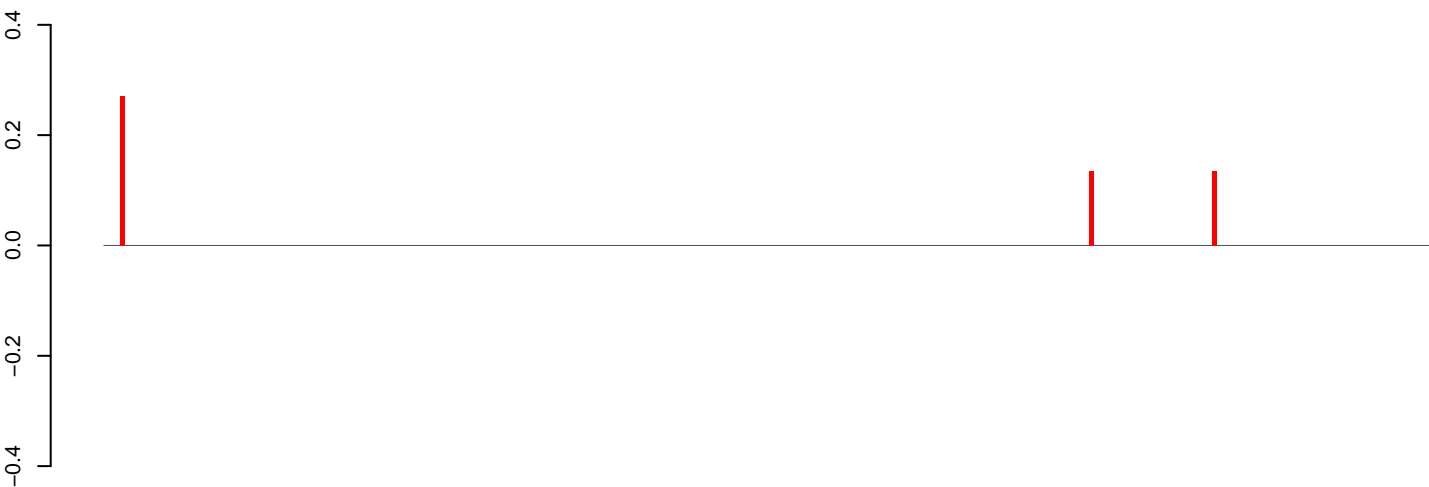


AeAlbo\_C636\_2dpi\_SINV2.rep



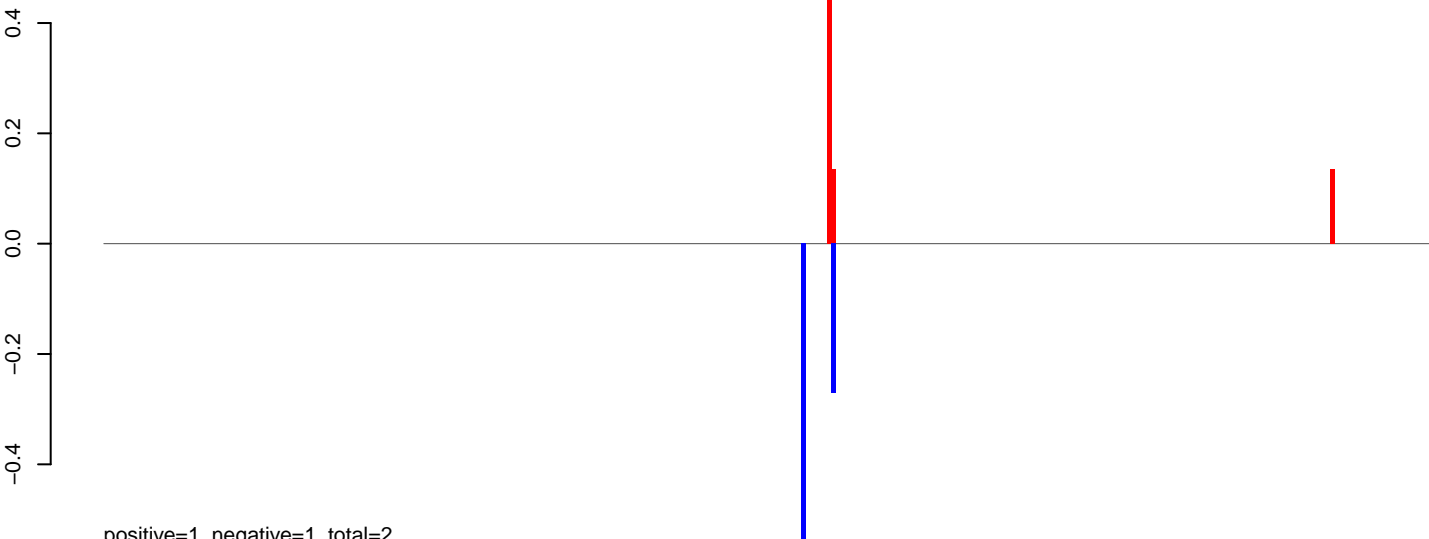


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



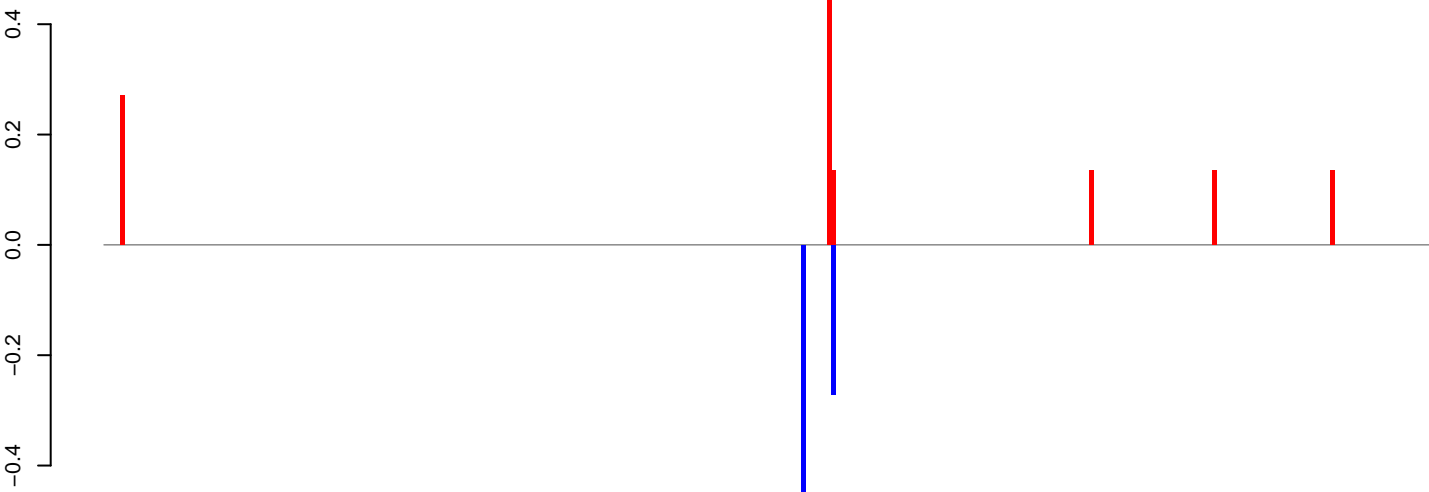
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

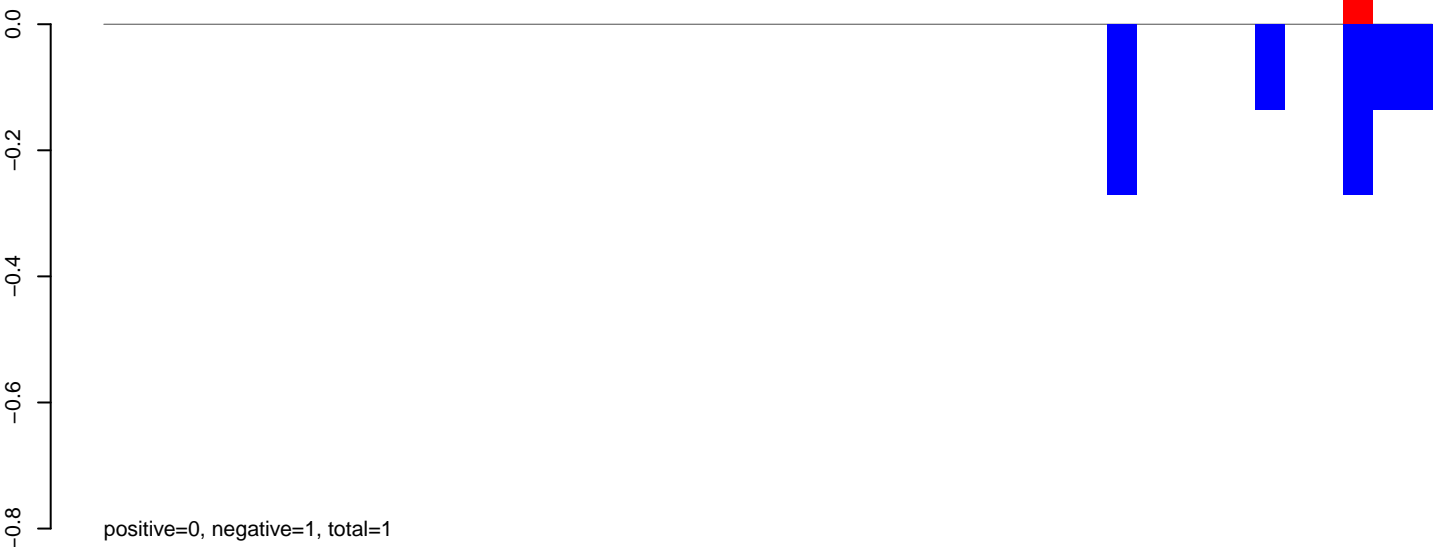


positive=1, negative=1, total=2

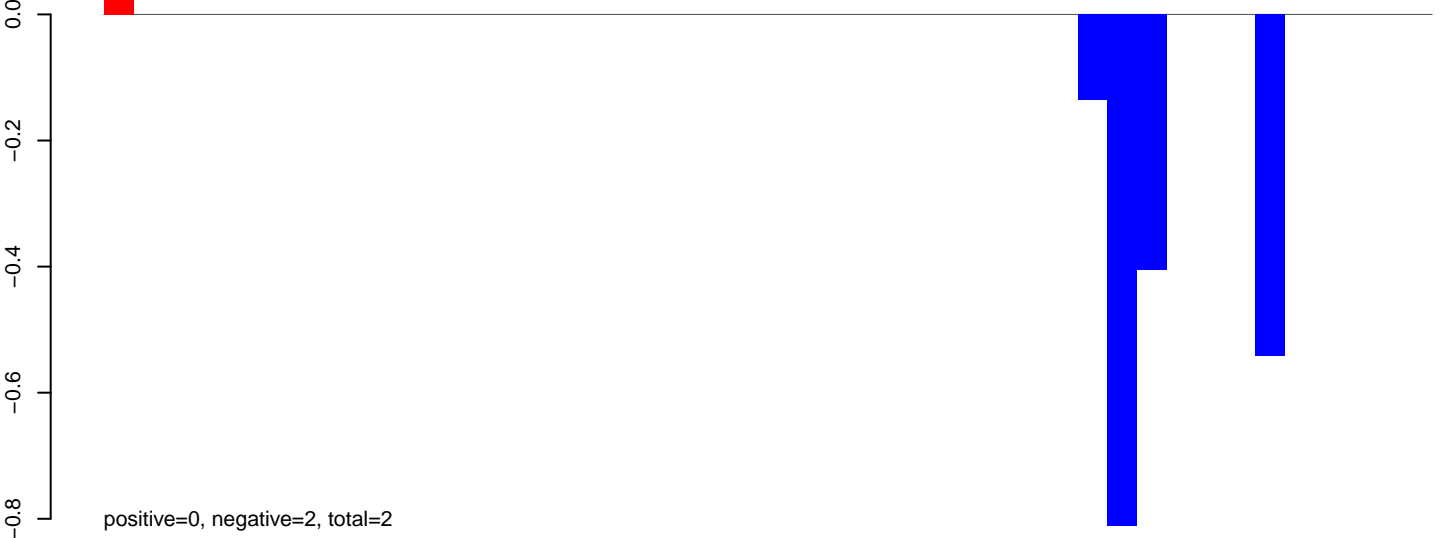
Window size=25, length=7834, TE@ltr-1\_family-5381@LINE\_I:1-7834

0 2000 4000 6000 8000

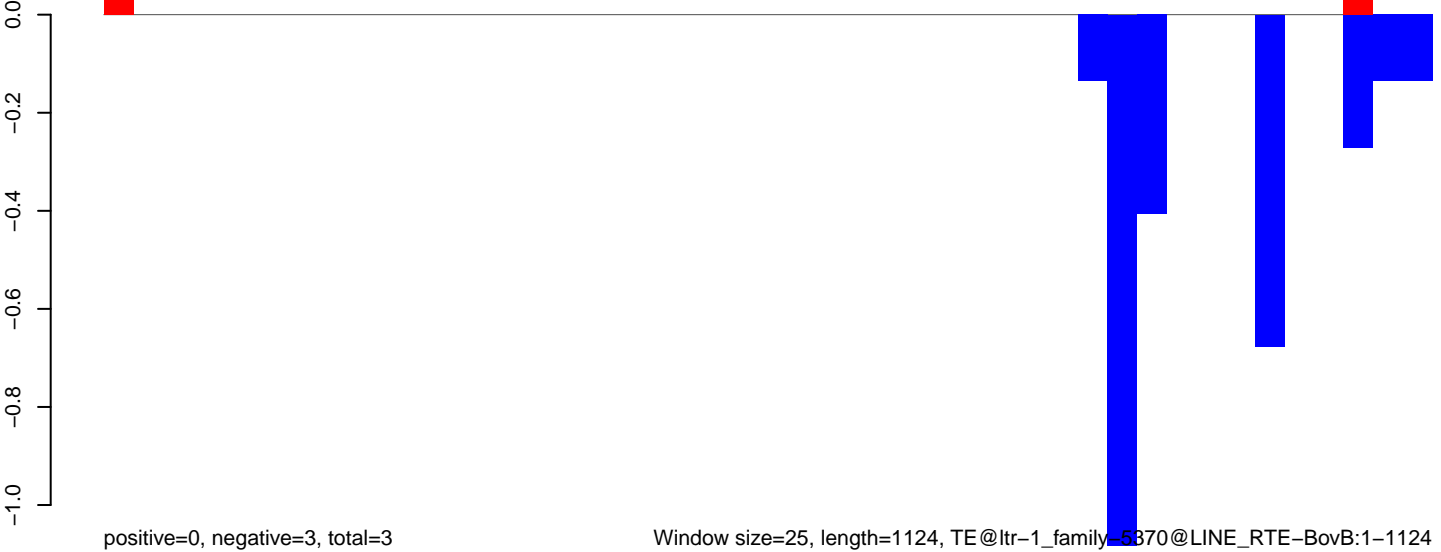
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



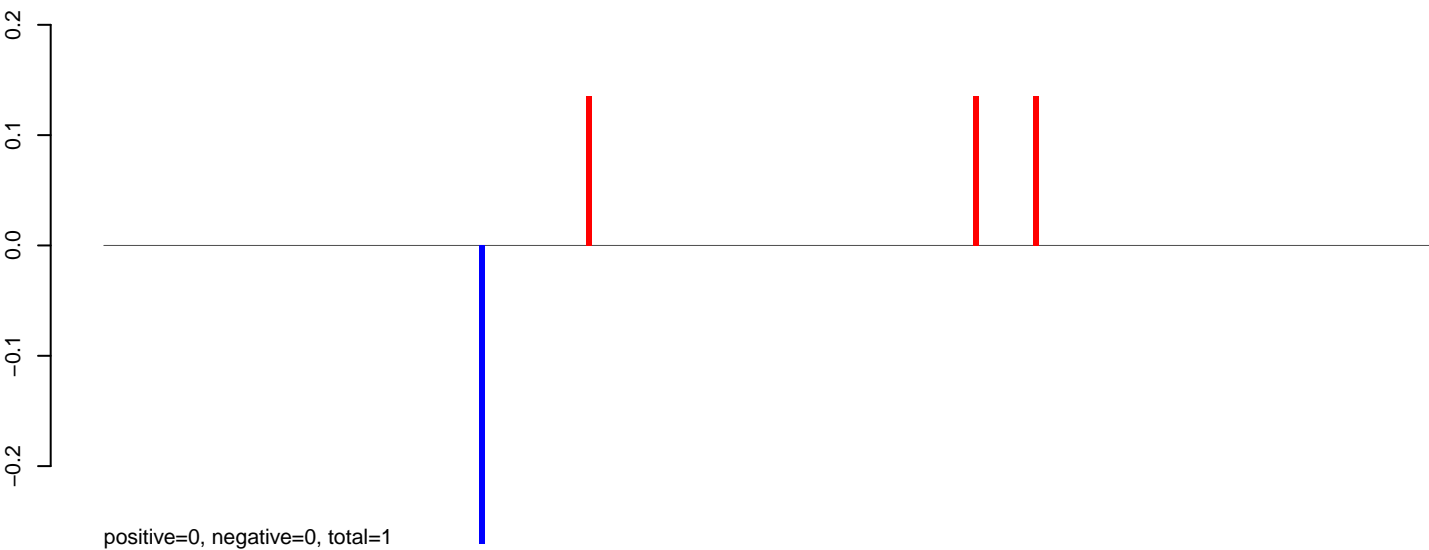
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



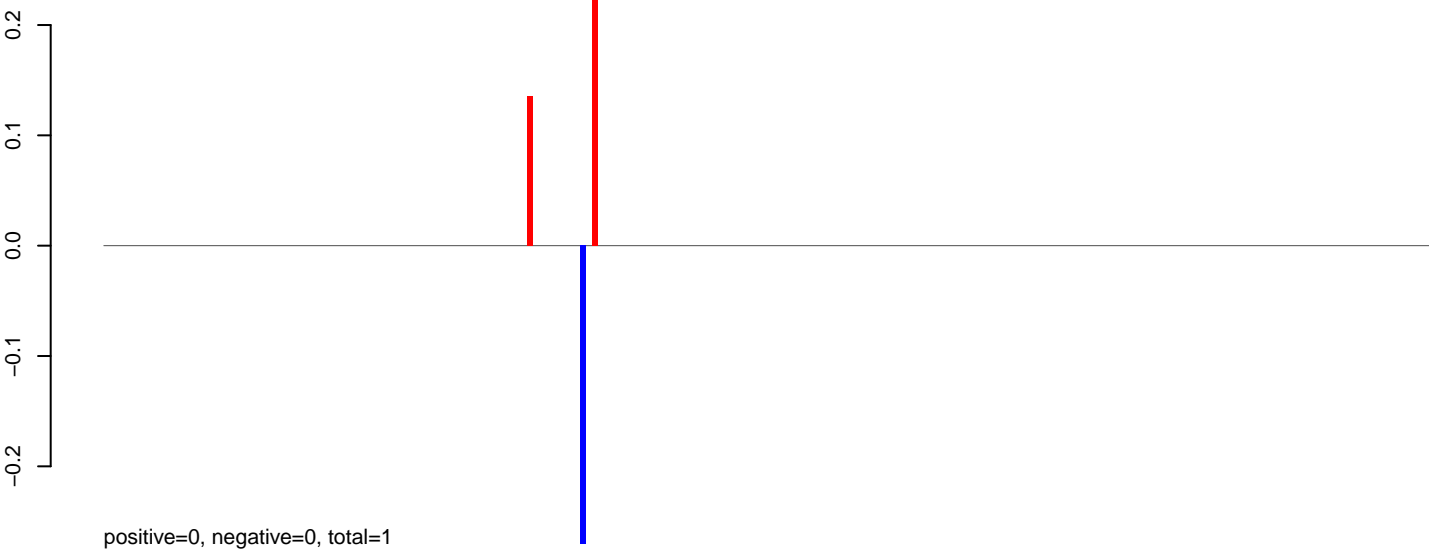
AeAlbo\_C636\_2dpi\_SINV2.rep



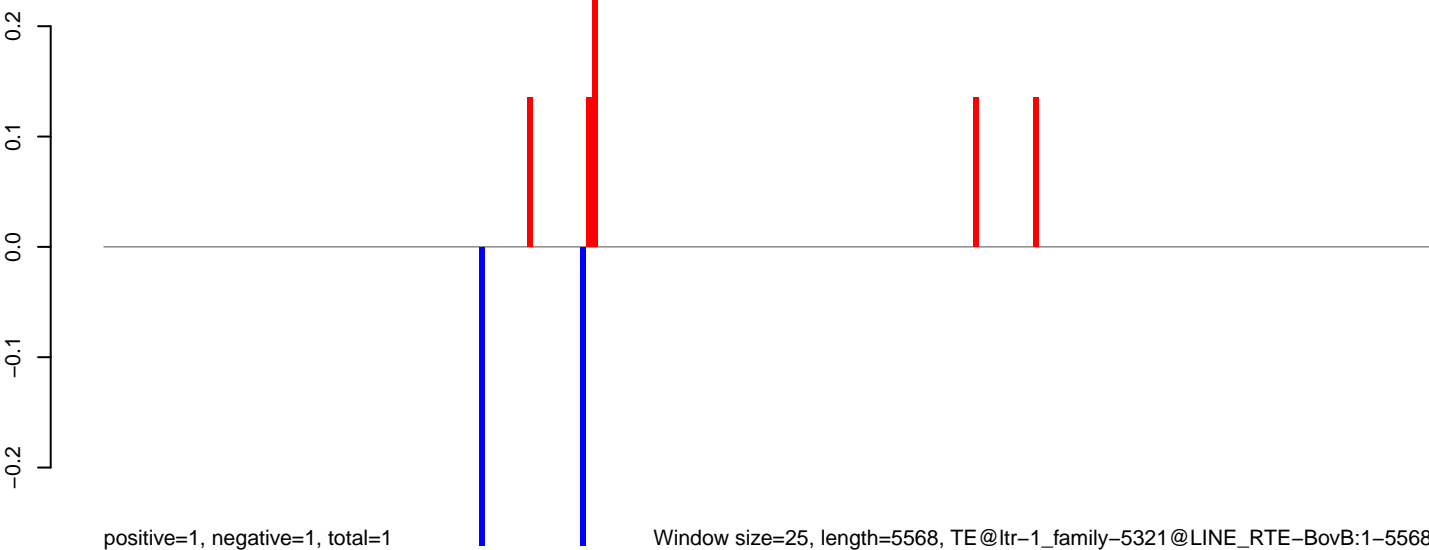
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



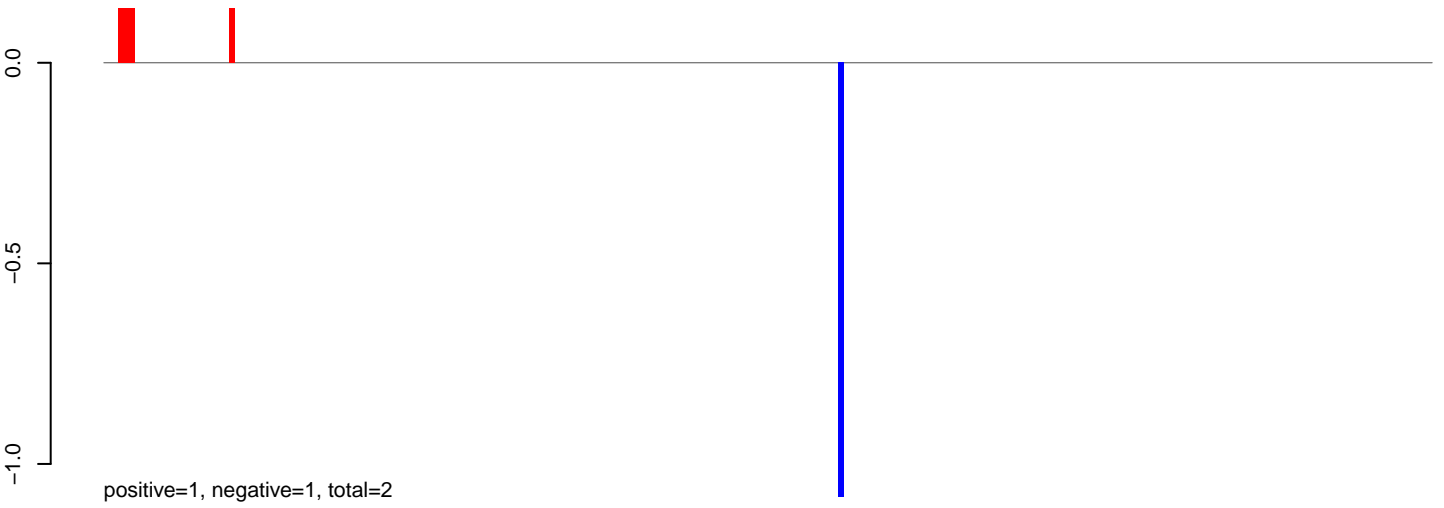
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



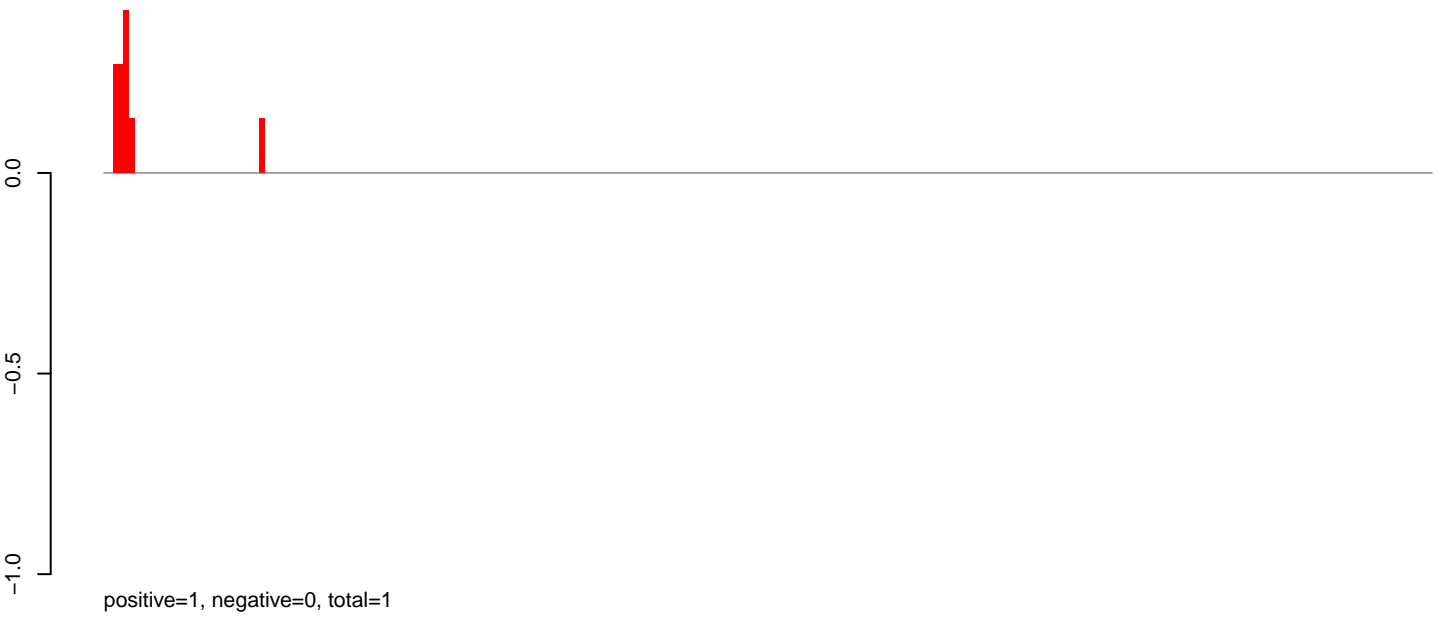
AeAlbo\_C636\_2dpi\_SINV2.rep



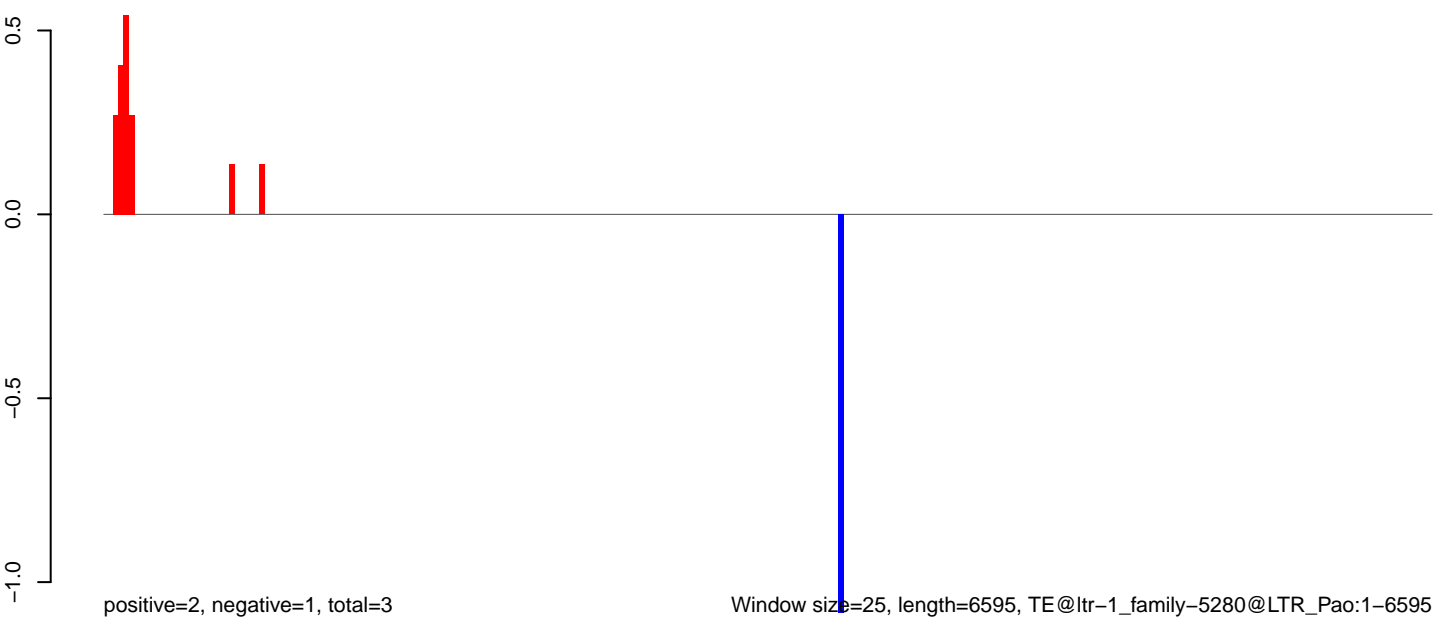
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

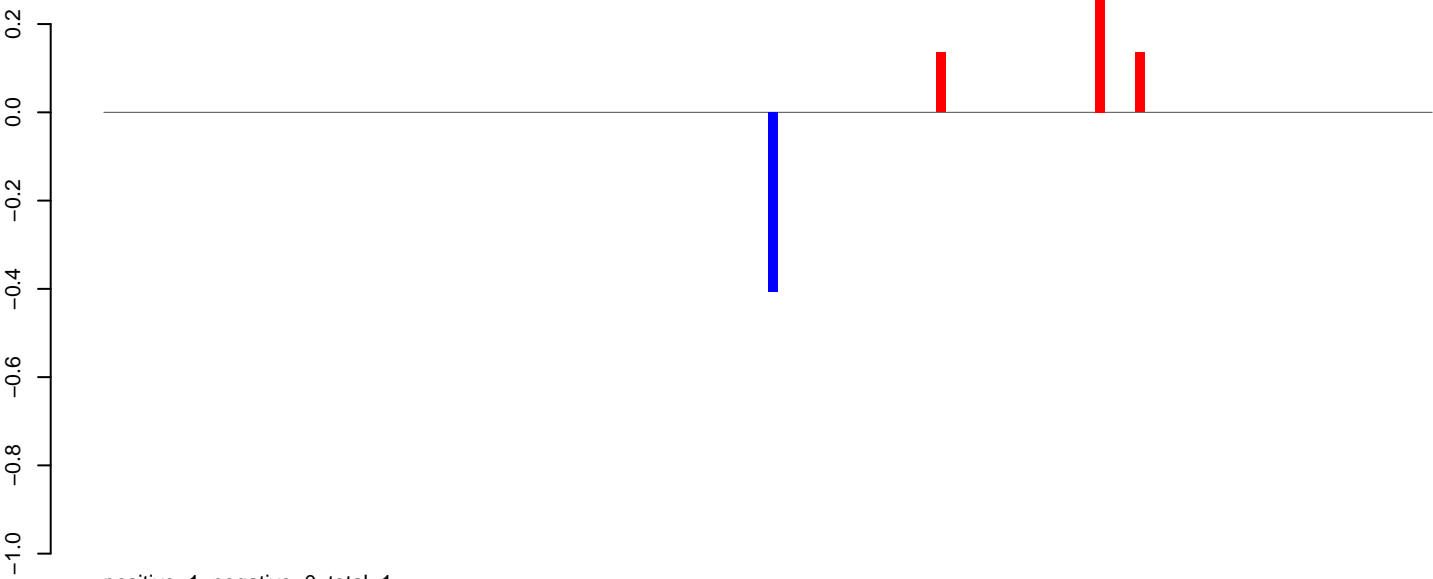


AeAlbo\_C636\_2dpi\_SINV2.rep

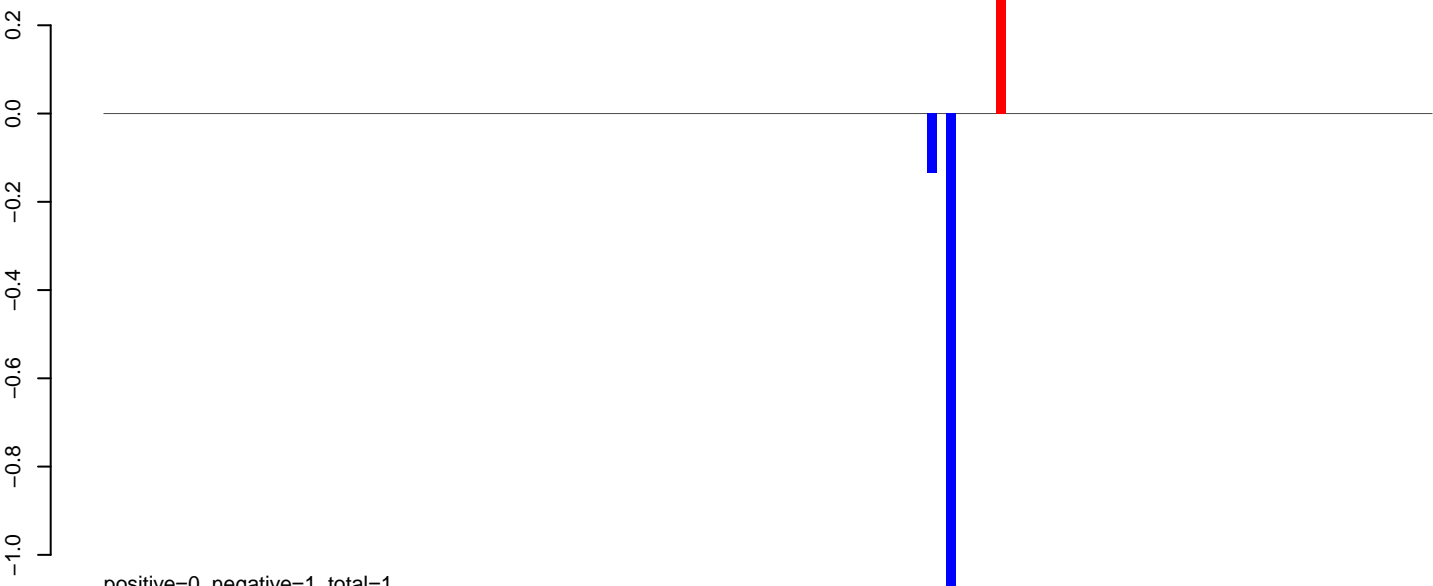


0 1000 2000 3000 4000 5000 6000

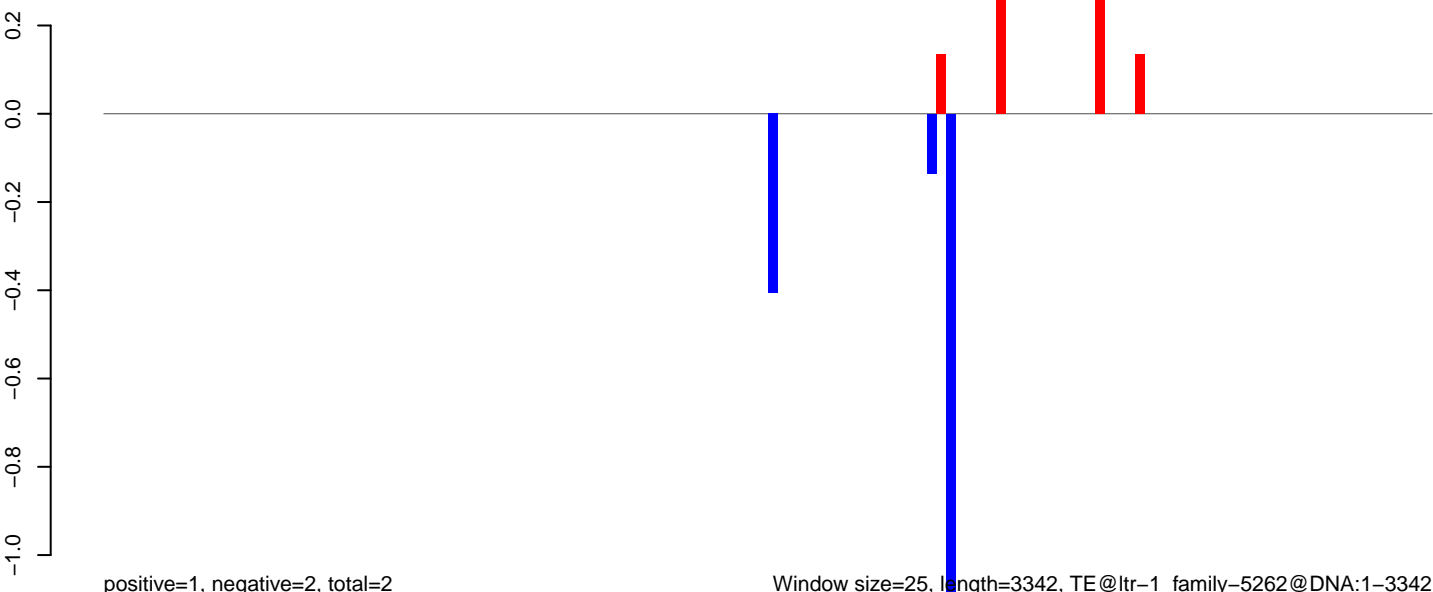
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



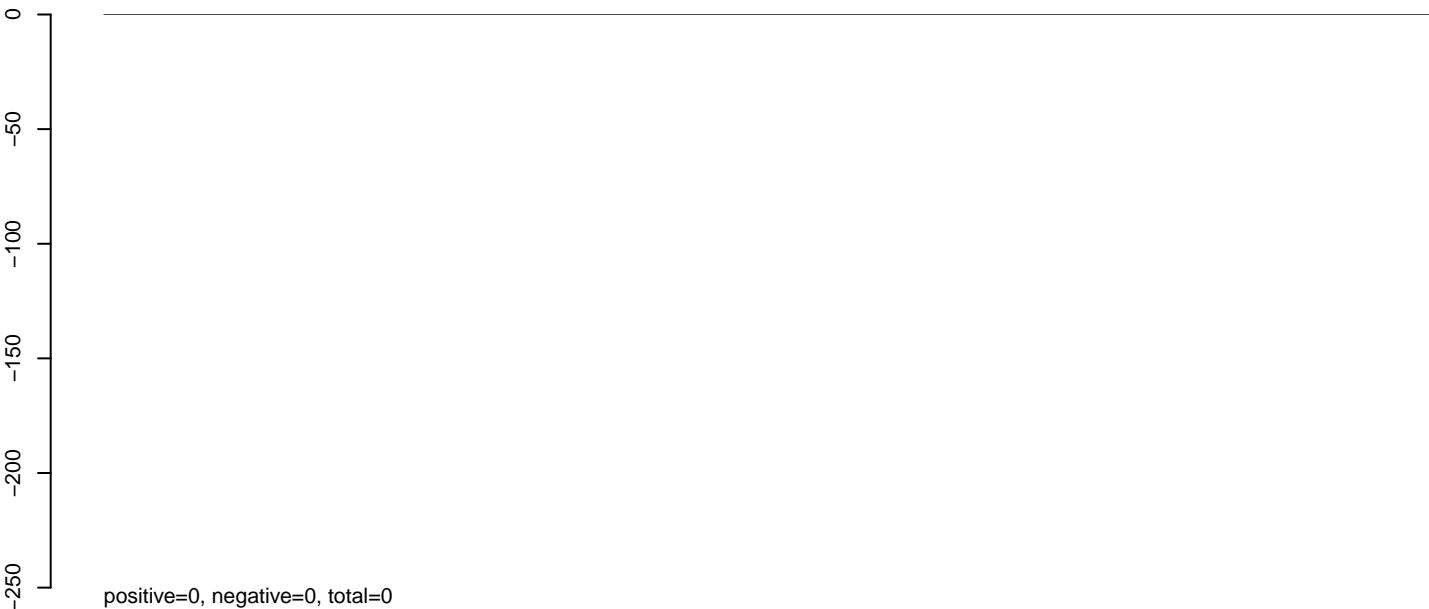
Window size=25, length=3342, TE@ltr-1\_family-5262@DNA:1-3342

0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



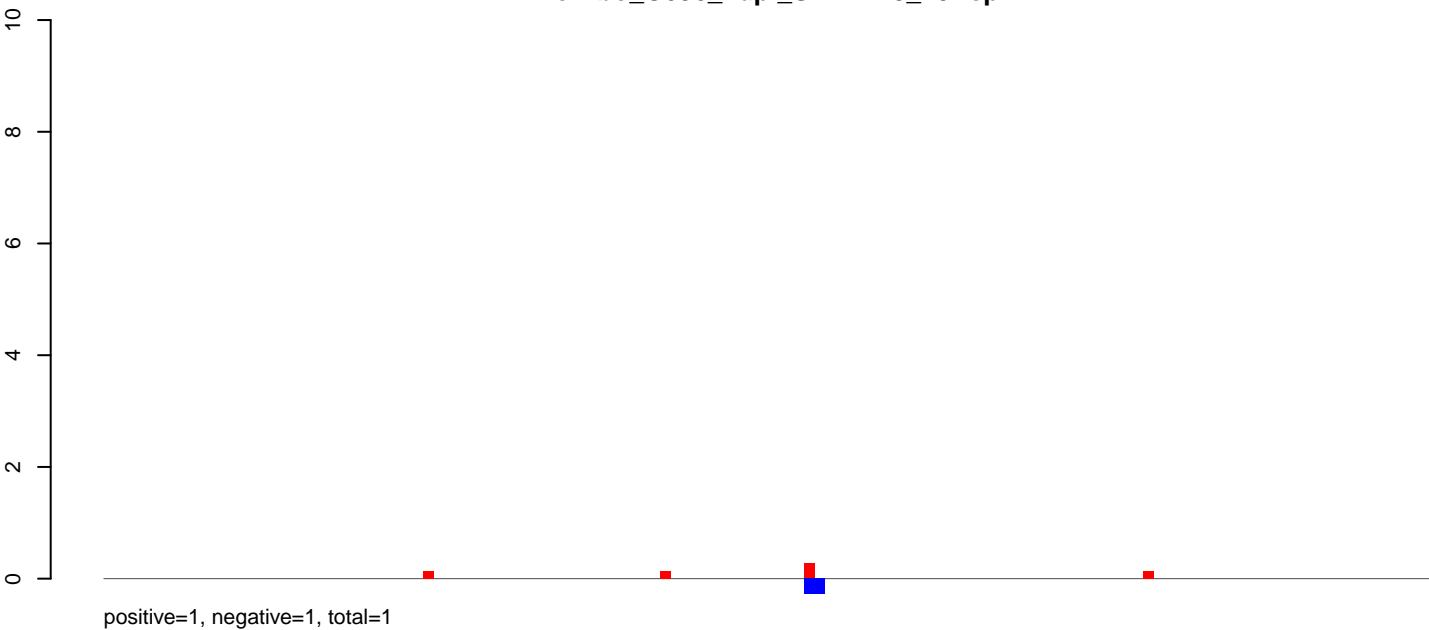
**AeAlbo\_C636\_2dpi\_SINV2.rep**



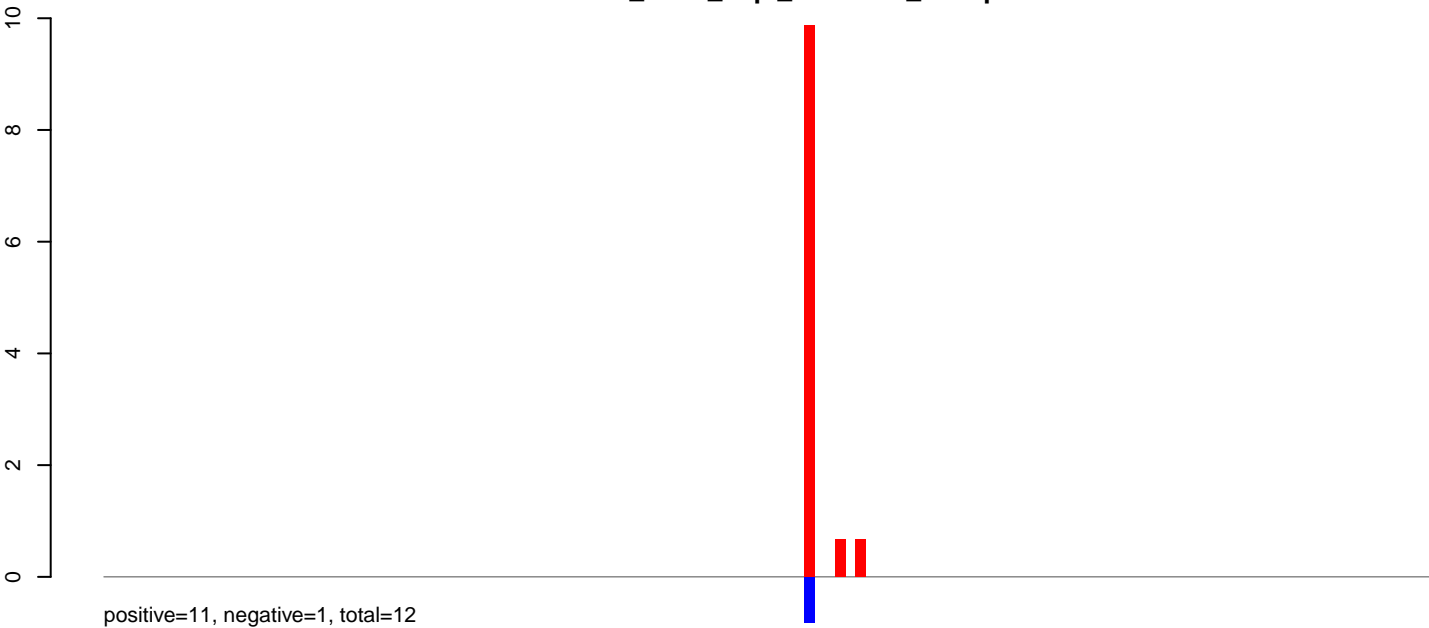
Window size=25, length=7060, TE@ltr-1\_family-5184@LTR\_Pao:1-7060

0 1000 2000 3000 4000 5000 6000 7000

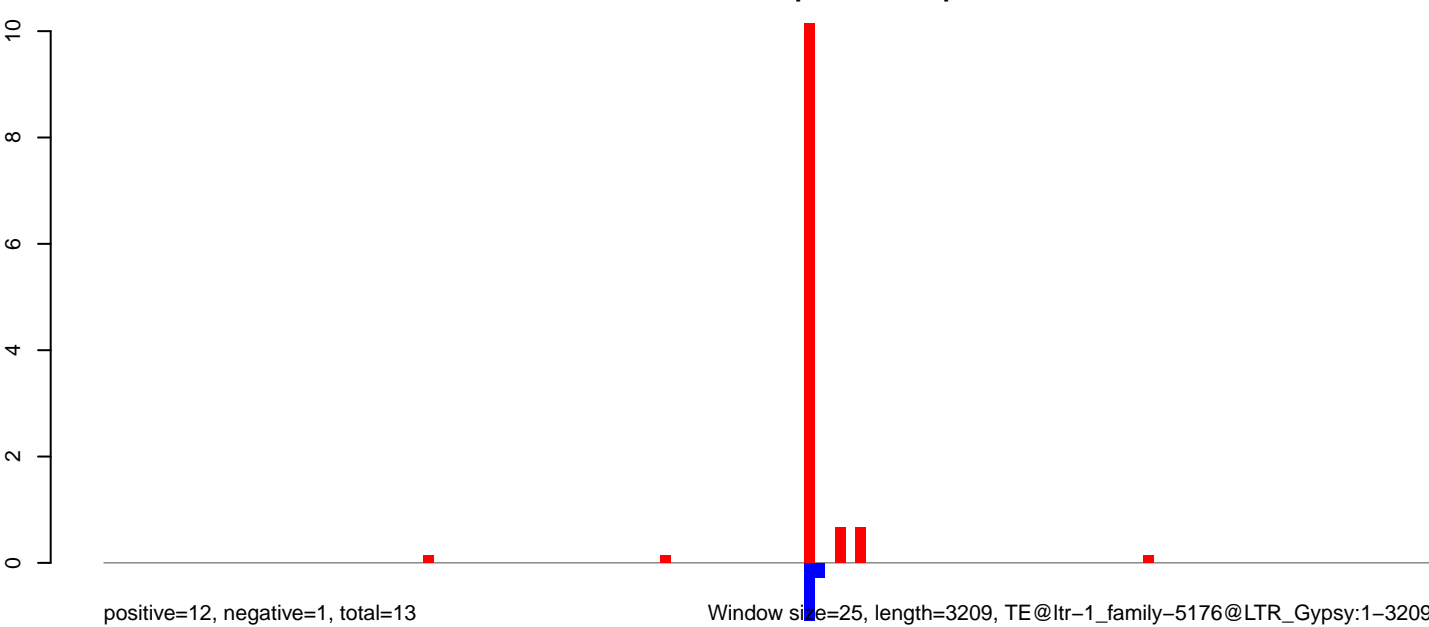
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



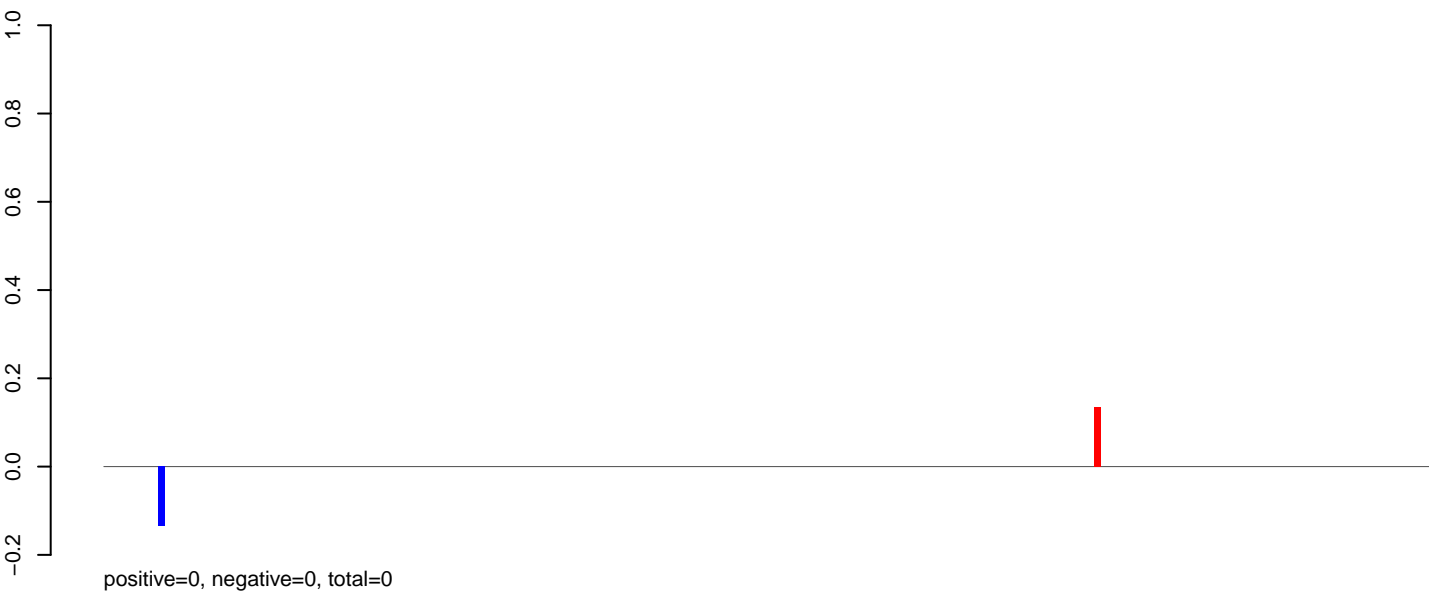
AeAlbo\_C636\_2dpi\_SINV2.rep



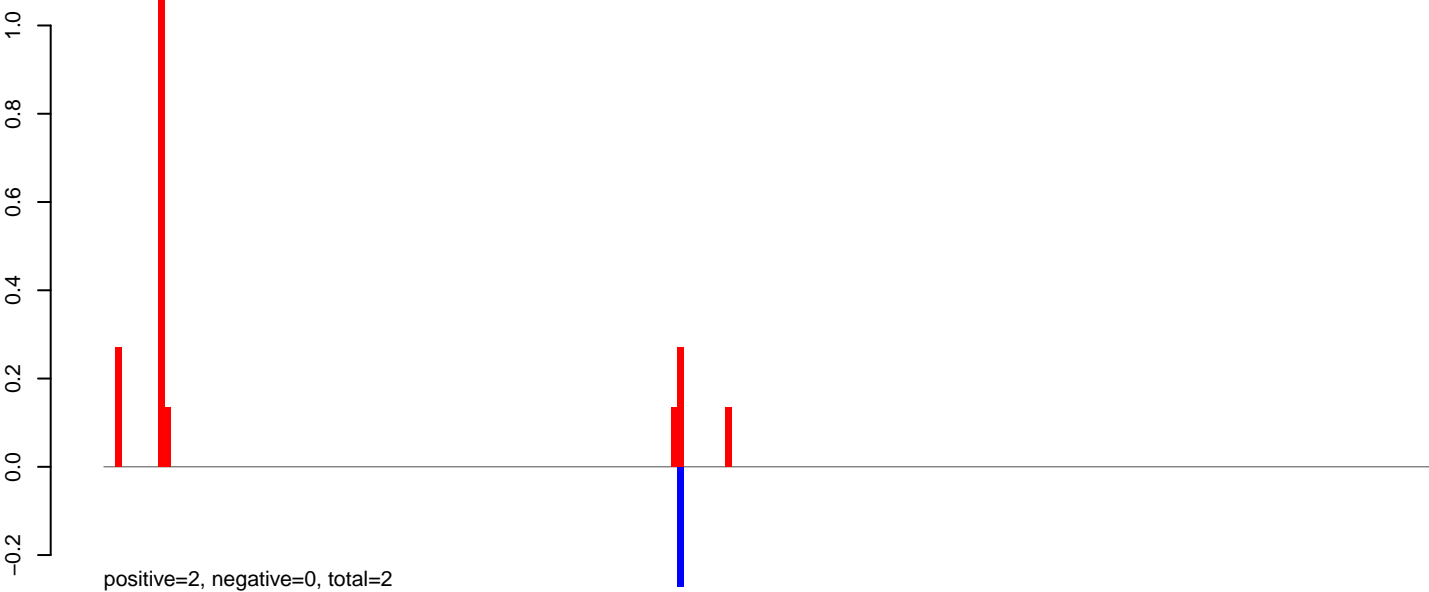
Window size=25, length=3209, TE@ltr-1\_family-5176@LTR\_Gypsy:1-3209

0 500 1000 1500 2000 2500 3000

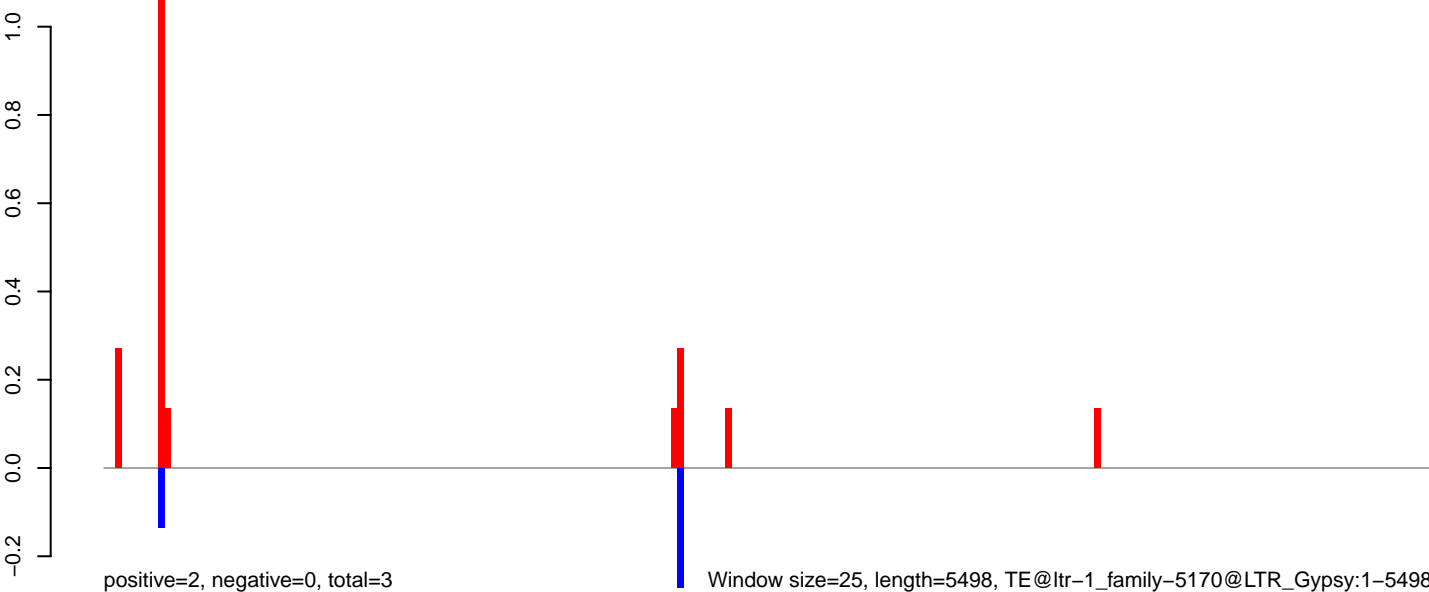
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

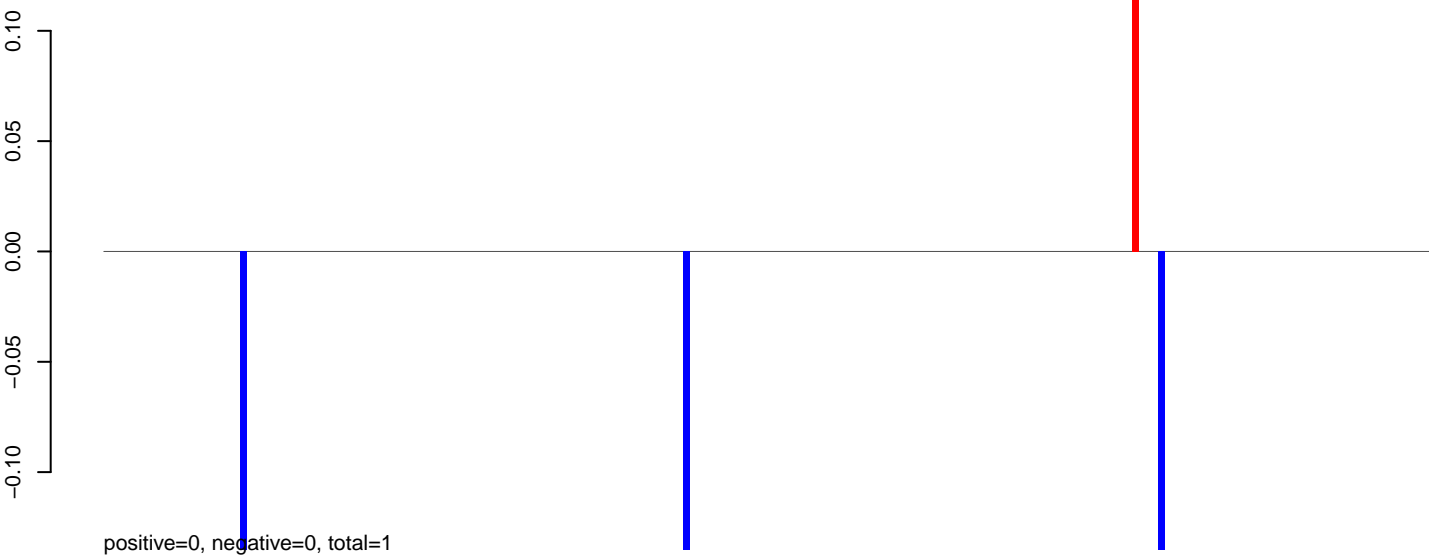


AeAlbo\_C636\_2dpi\_SINV2.rep

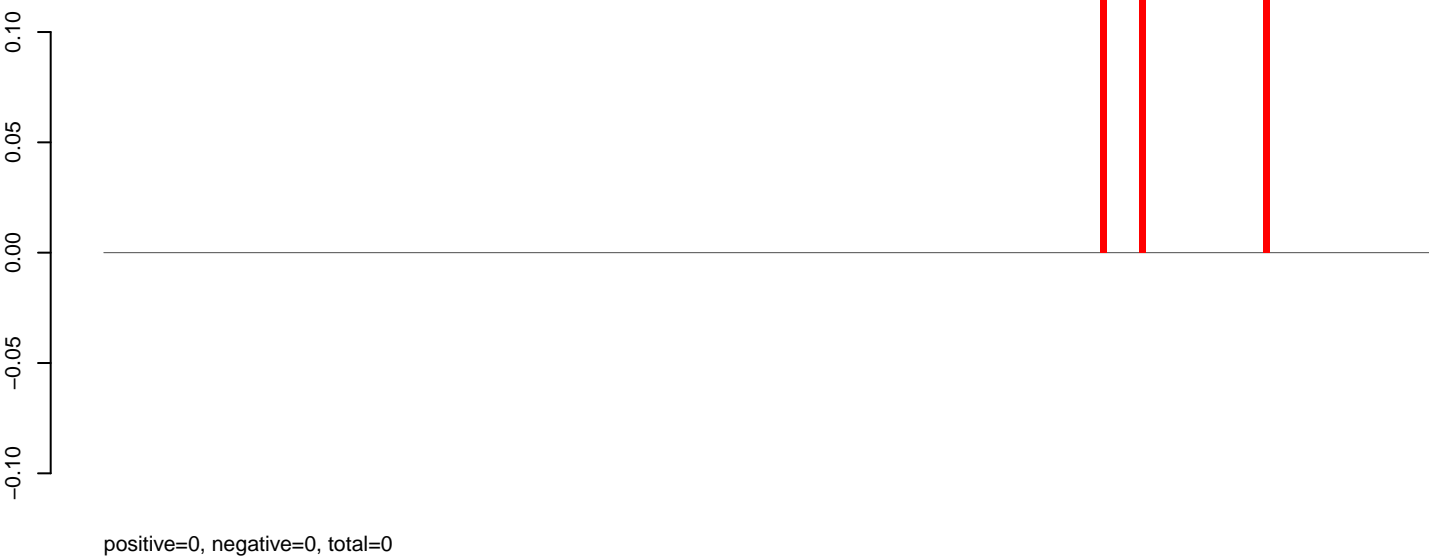




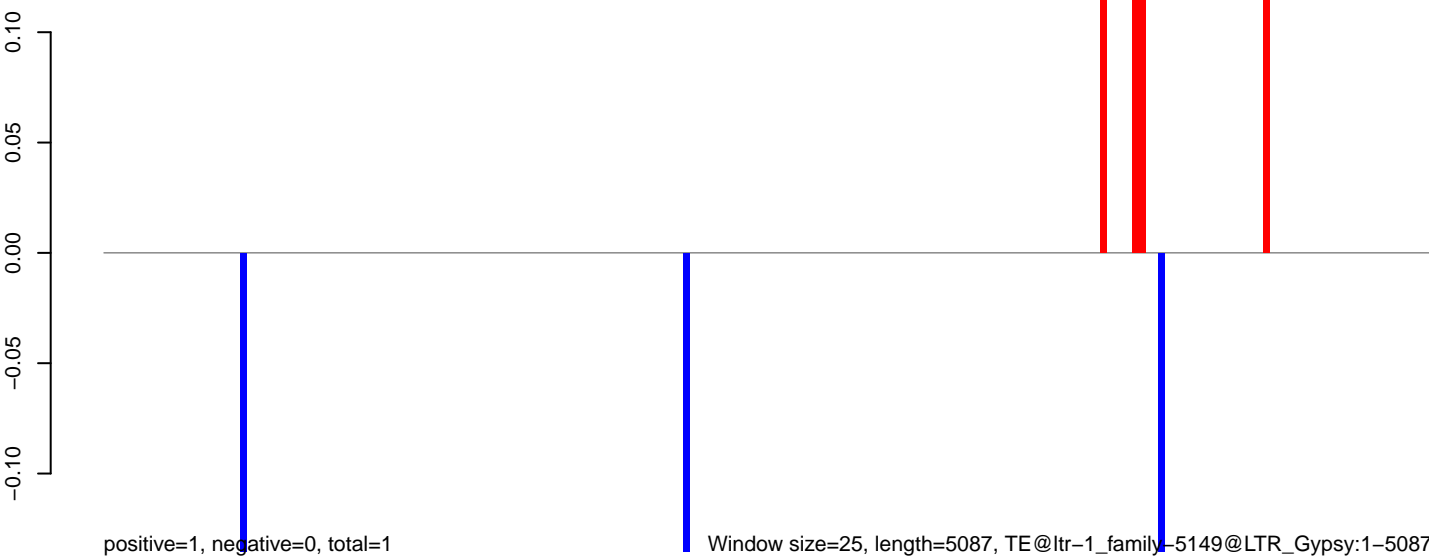
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=5087, TE@ltr-1\_family-5149@LTR\_Gypsy:1-5087

0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

positive=70, negative=0, total=71

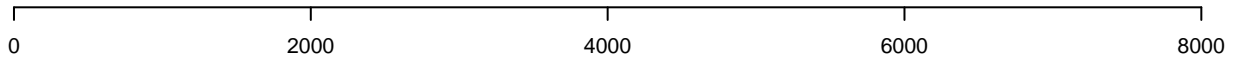
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

positive=0, negative=0, total=0

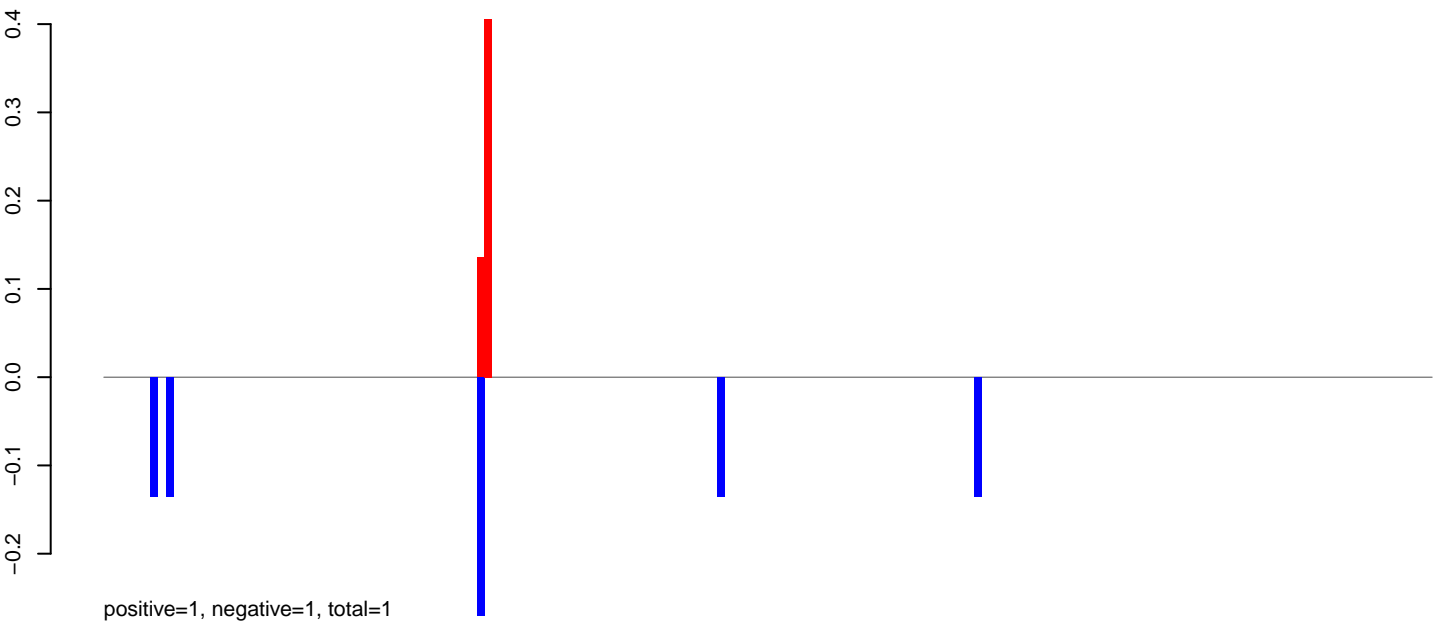
**AeAlbo\_C636\_2dpi\_SINV2.rep**

positive=70, negative=1, total=71

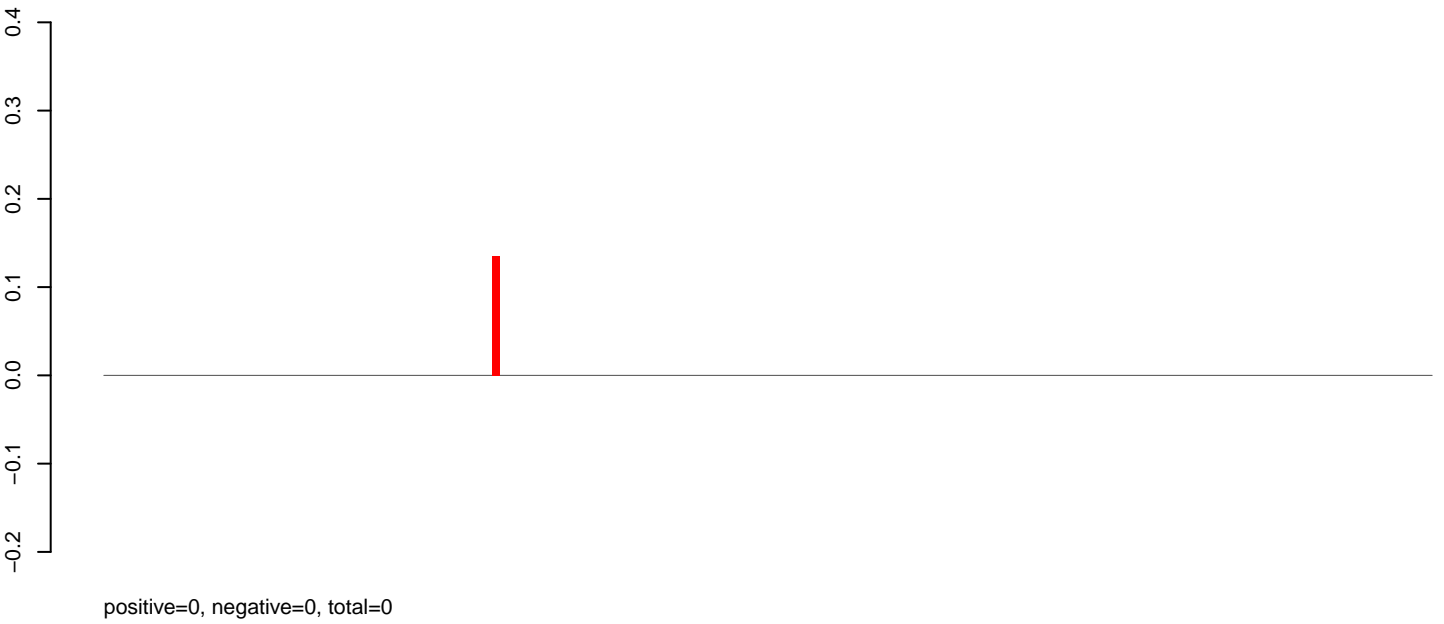
Window size=25, length=8929, TE@ltr-1\_family-5131@LTR\_Copia:1-8929



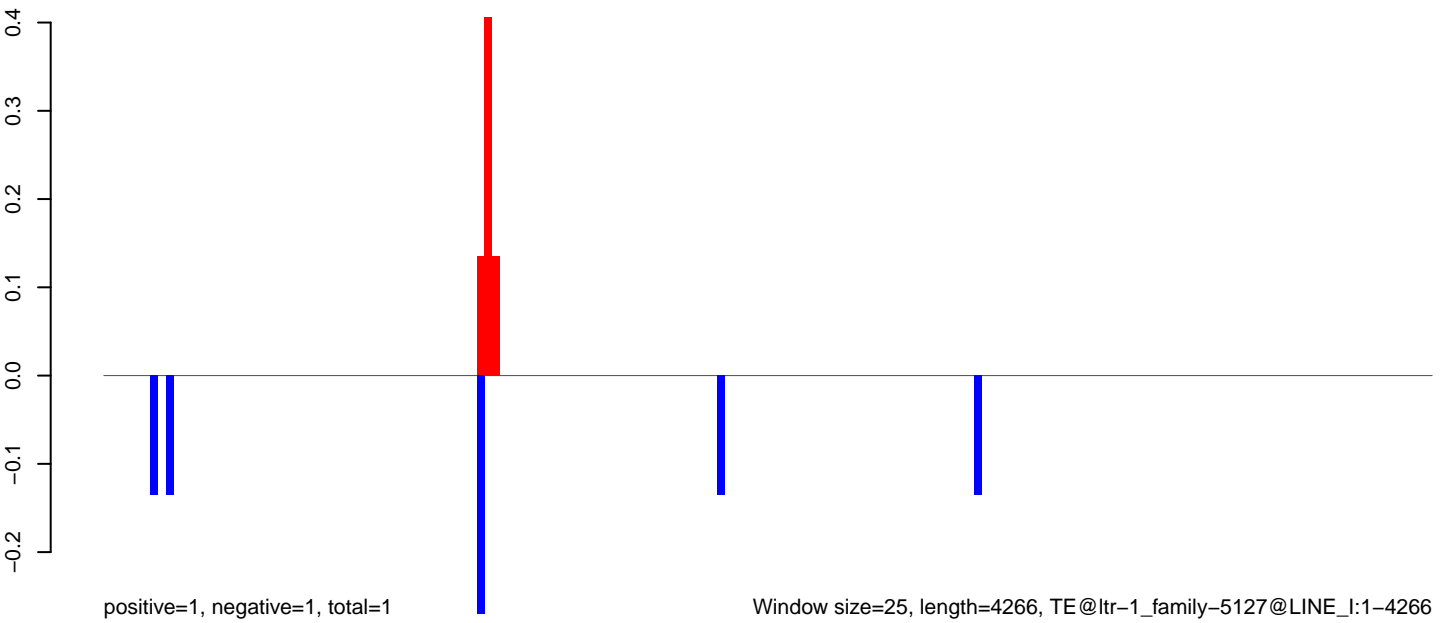
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



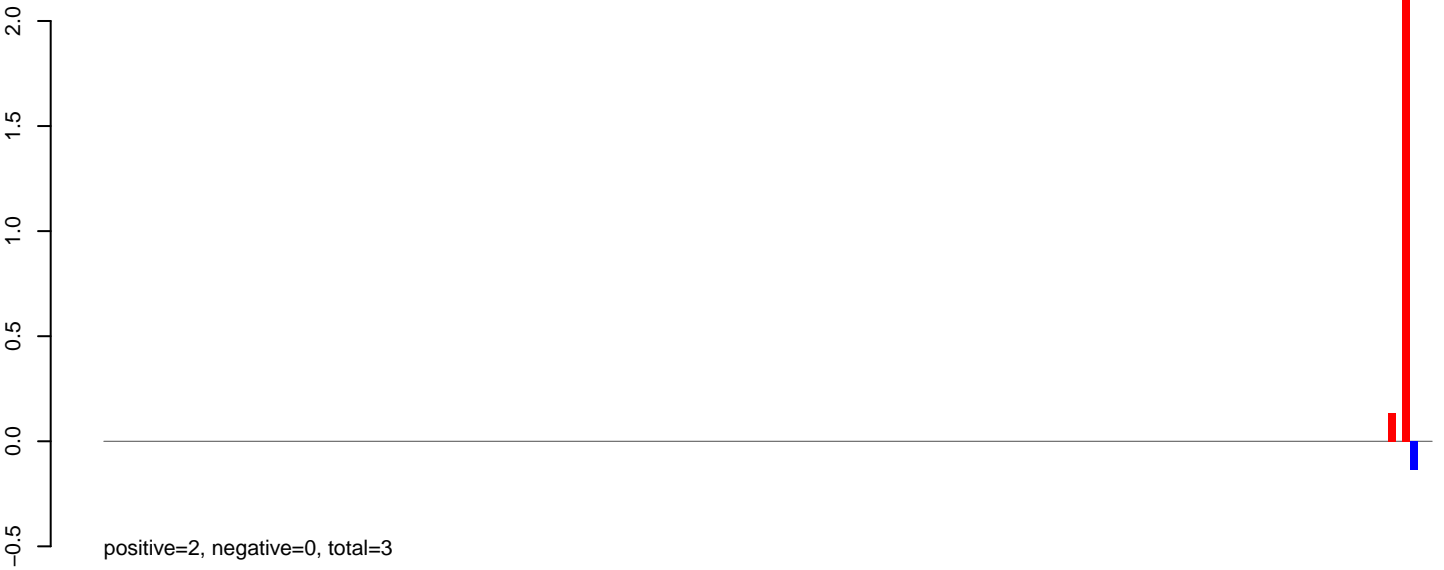
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



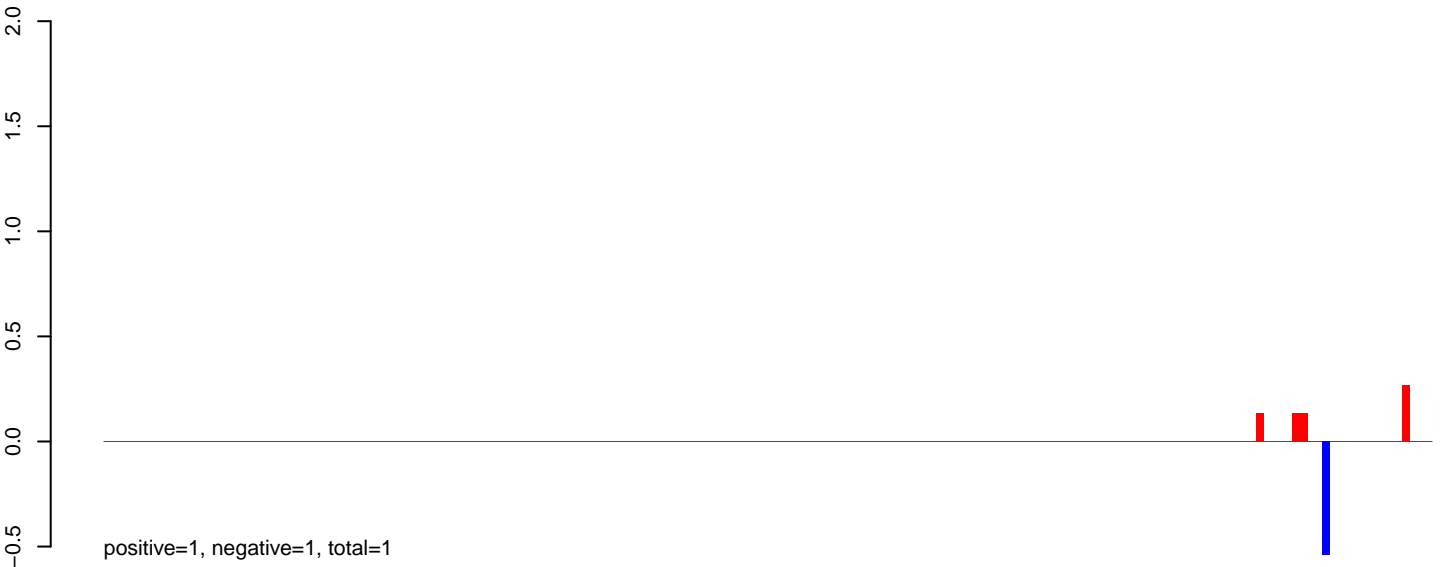
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



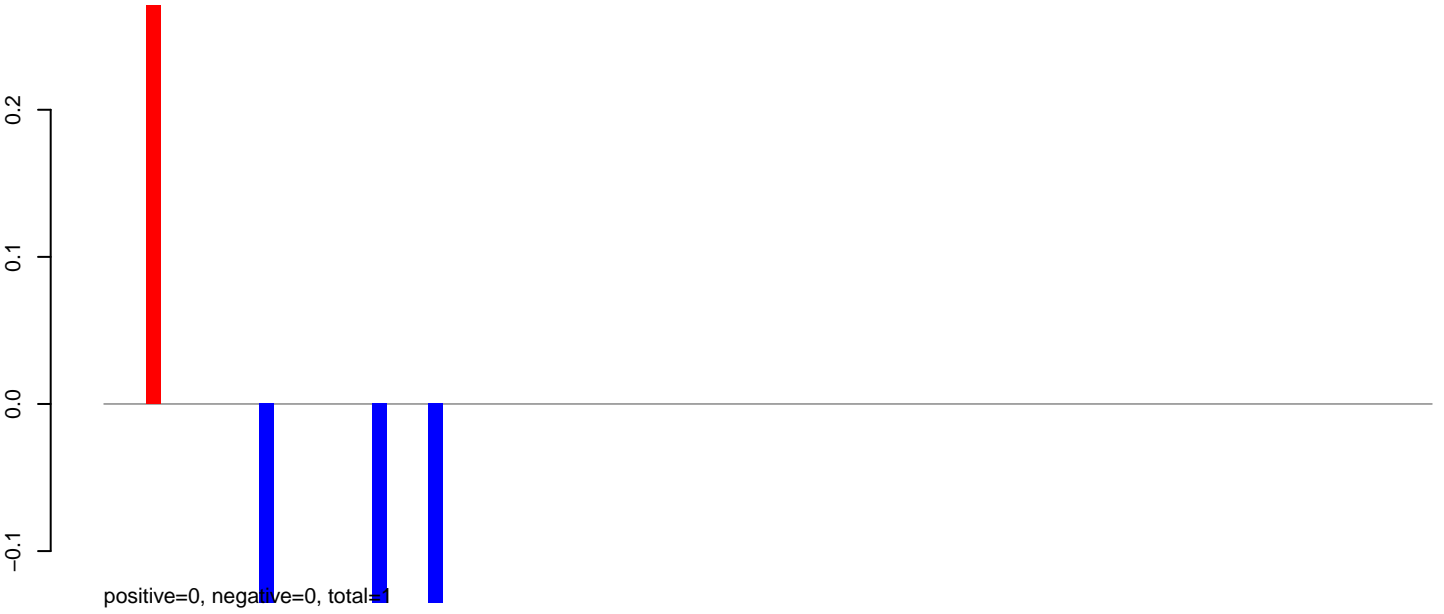
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



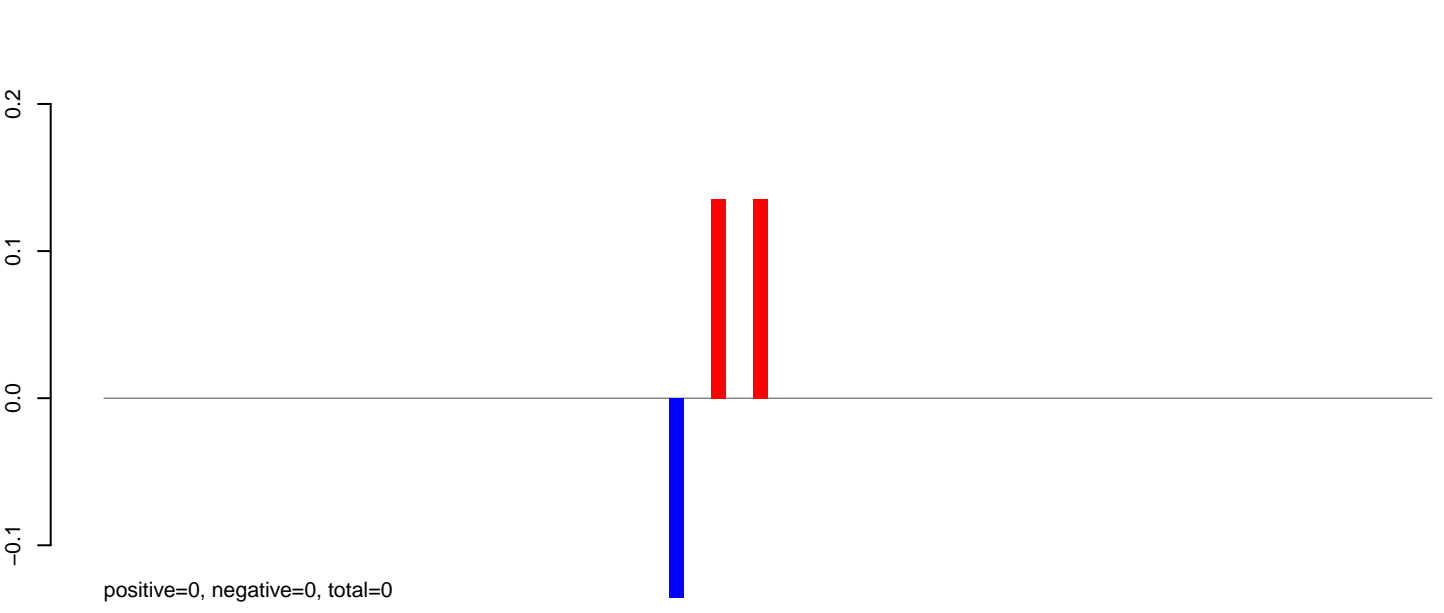
AeAlbo\_C636\_2dpi\_SINV2.rep



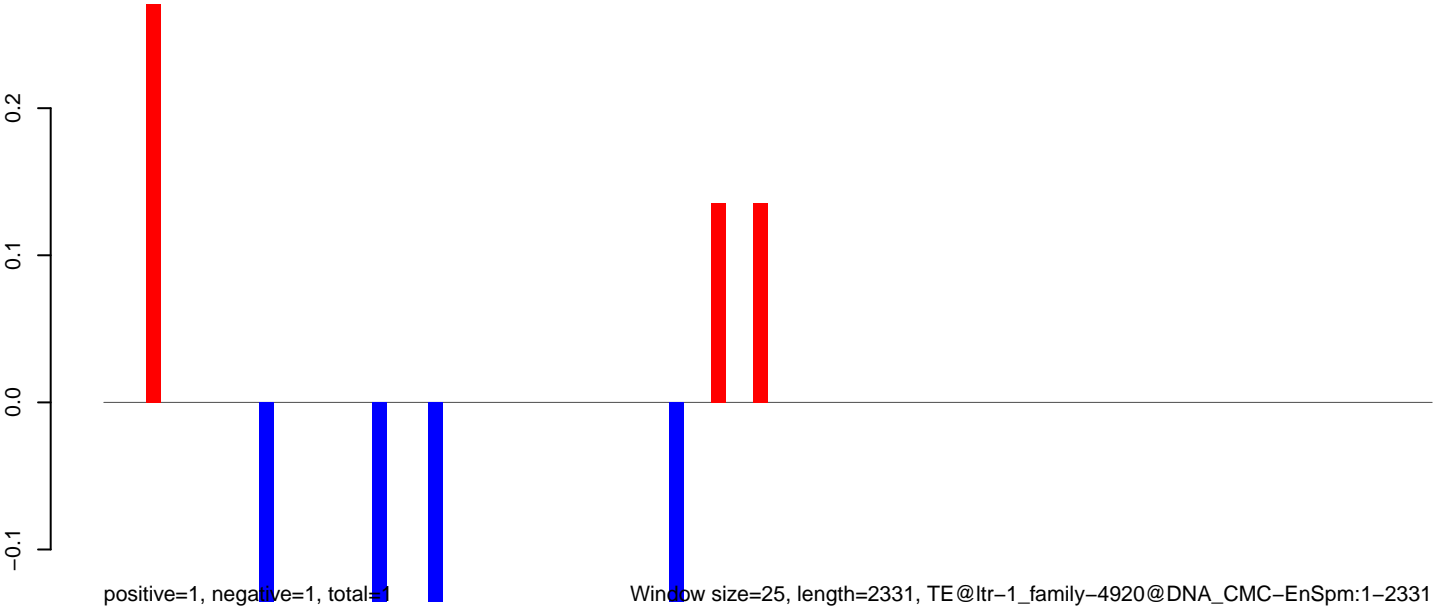
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



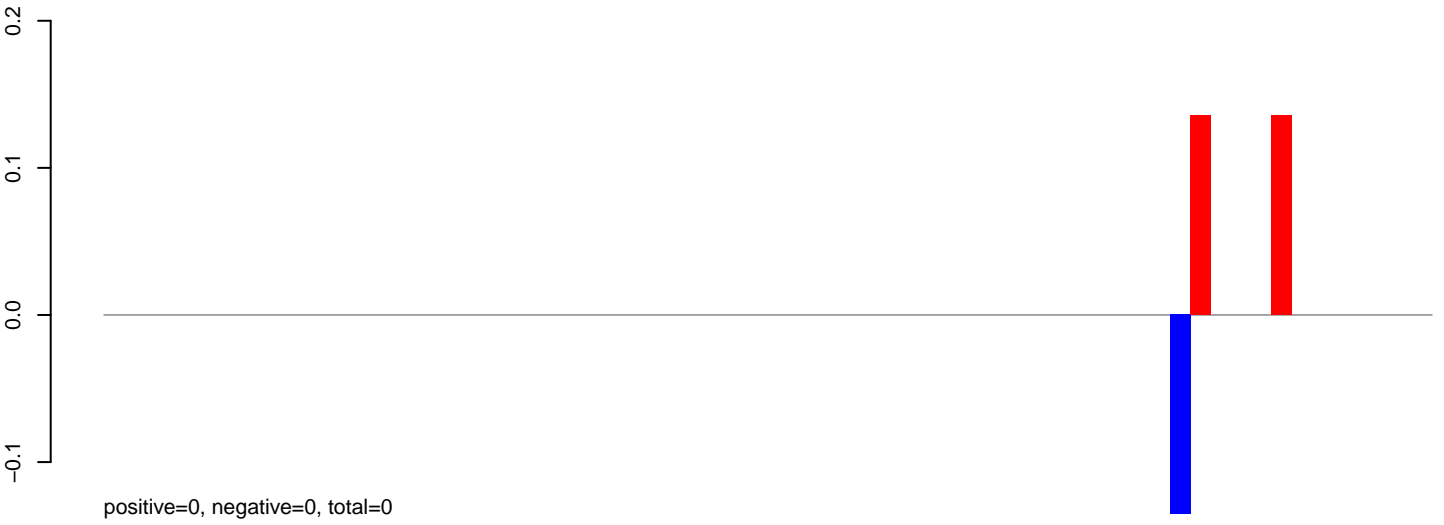
AeAlbo\_C636\_2dpi\_SINV2.rep



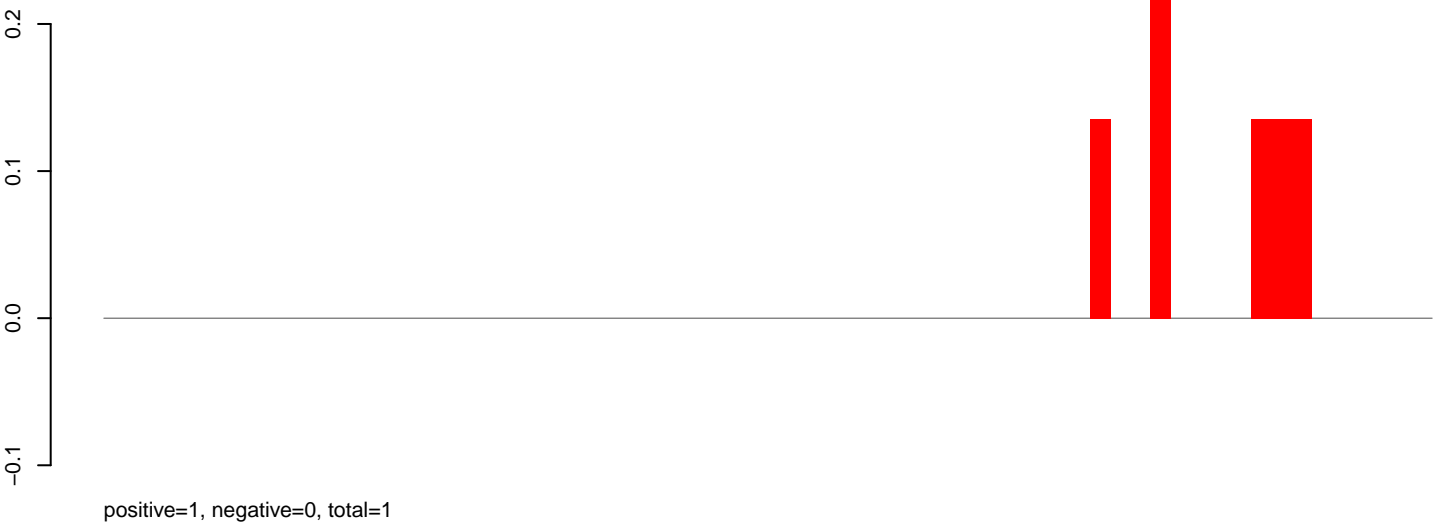
Window size=25, length=2331, TE@ltr-1\_family-4920@DNA\_CMC-EnSpm:1-2331

0 500 1000 1500 2000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



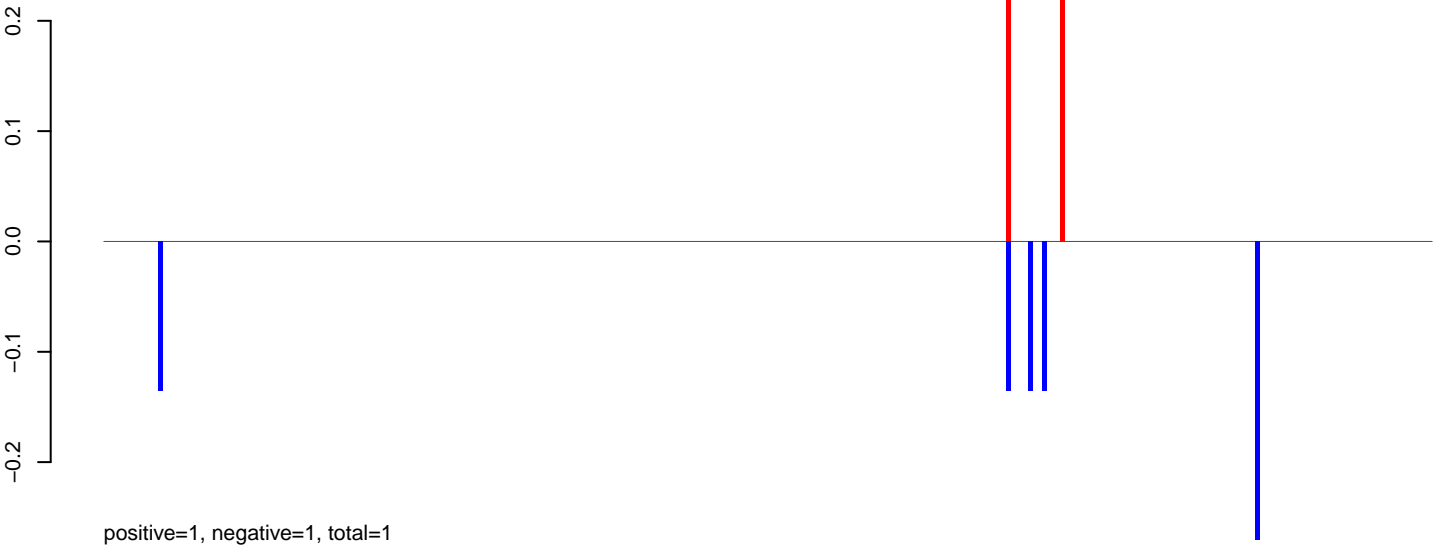
AeAlbo\_C636\_2dpi\_SINV2.rep



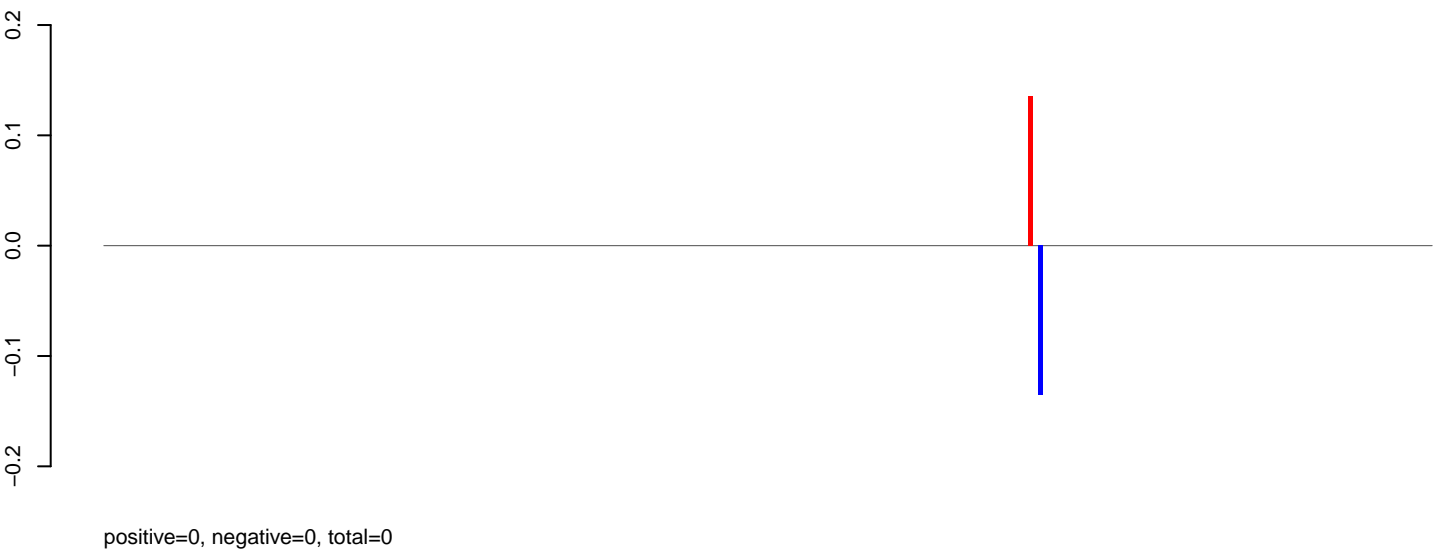
Window size=25, length=1636, TE@ltr-1\_family-4904@LTR\_Pao:1-1636

0 500 1000 1500

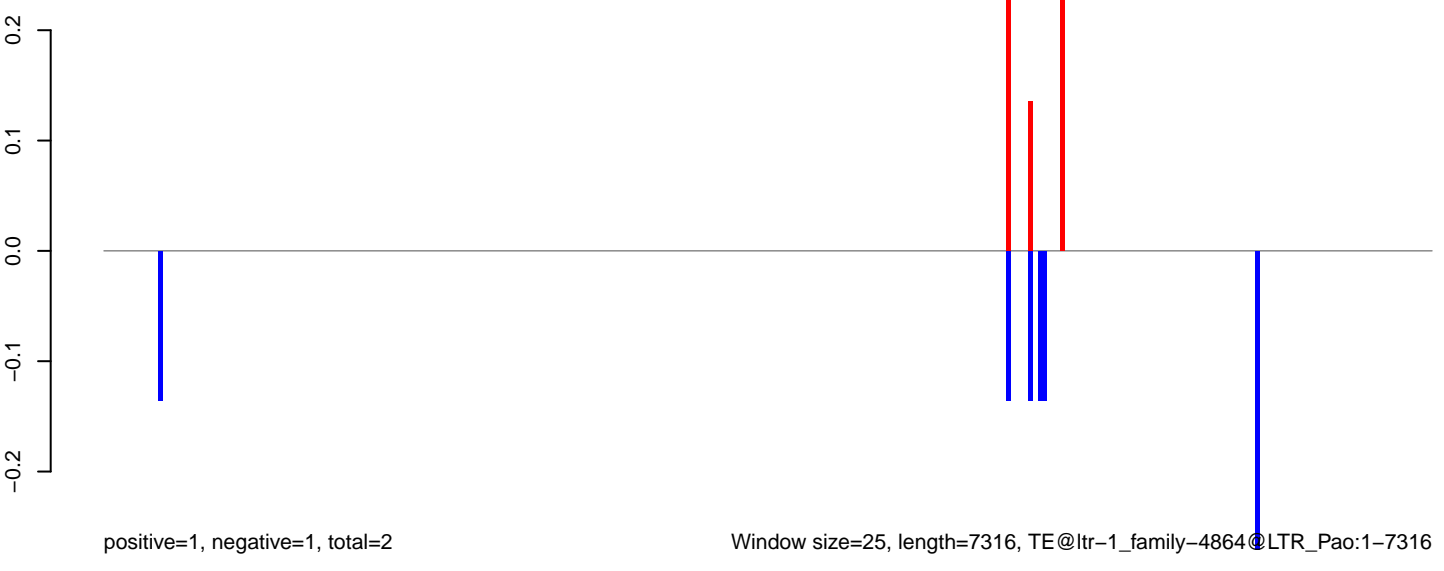
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



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

0 2000 4000 6000

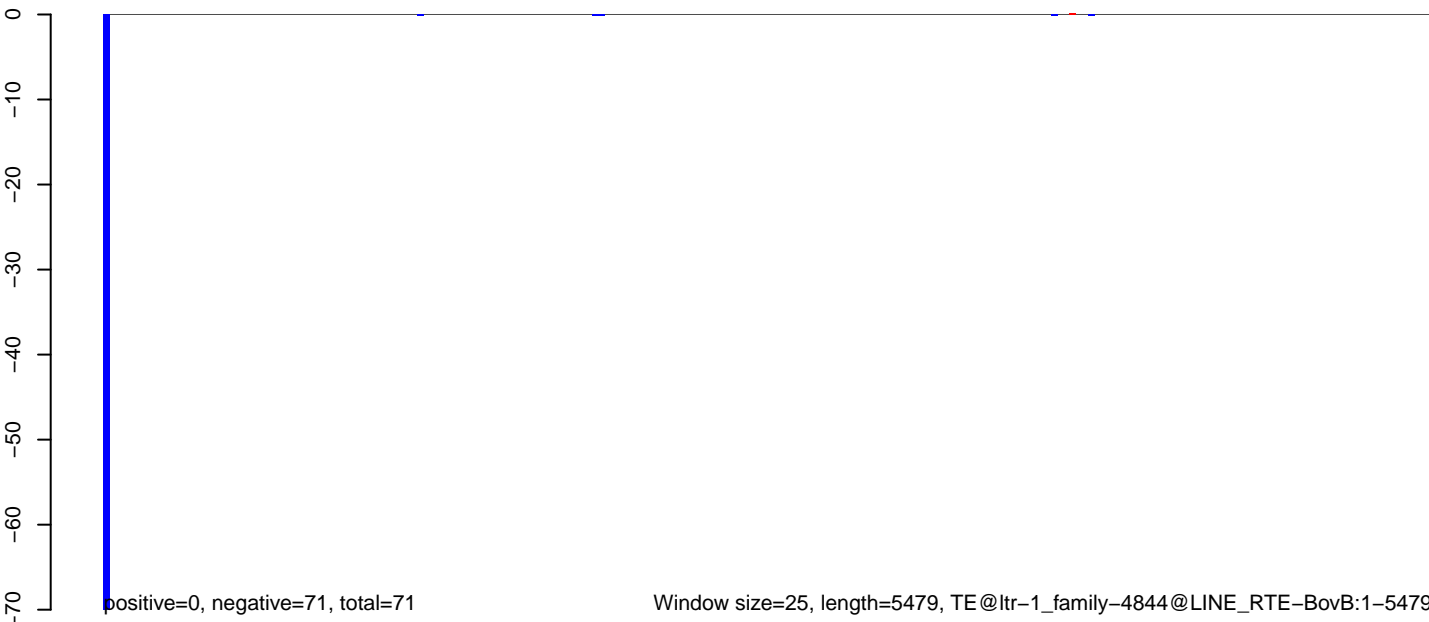
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

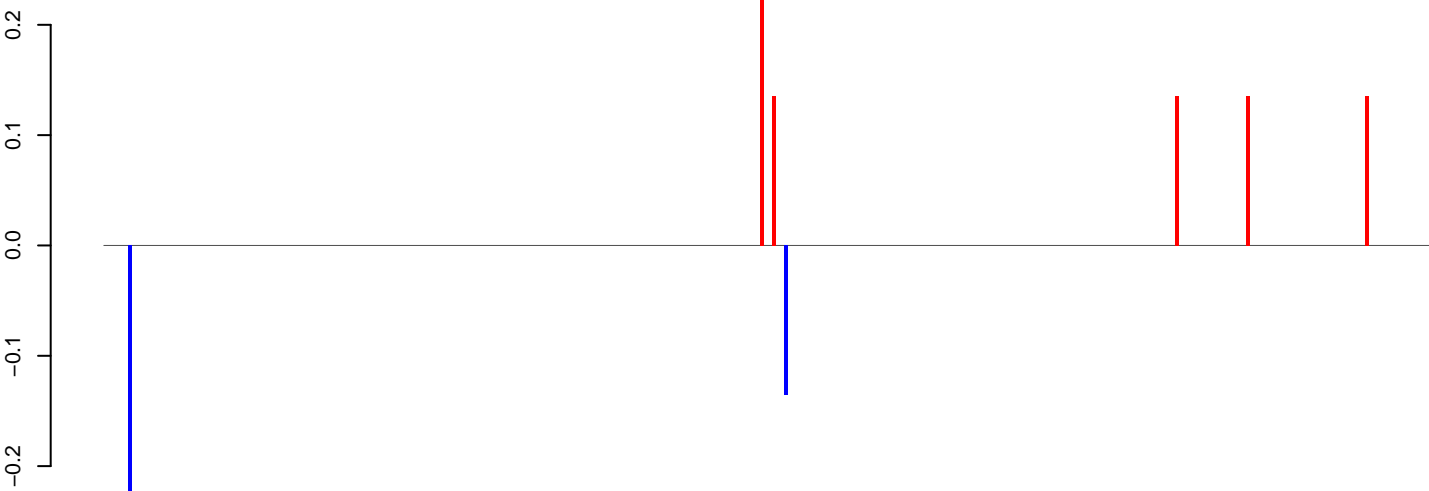


**AeAlbo\_C636\_2dpi\_SINV2.rep**



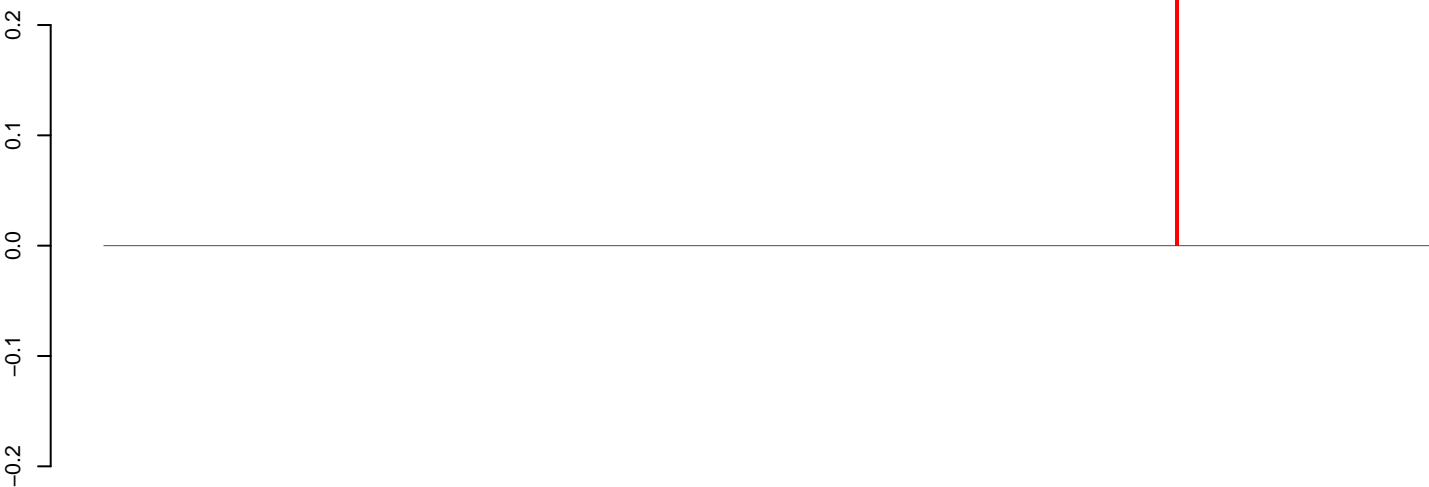


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



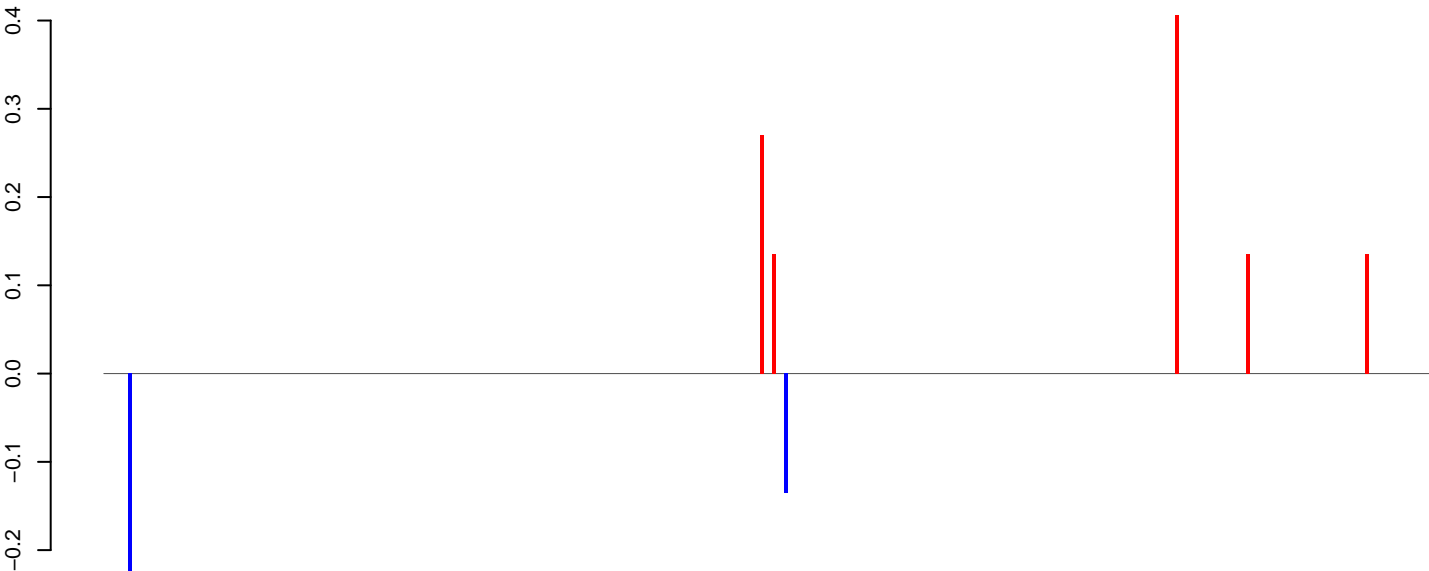
positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

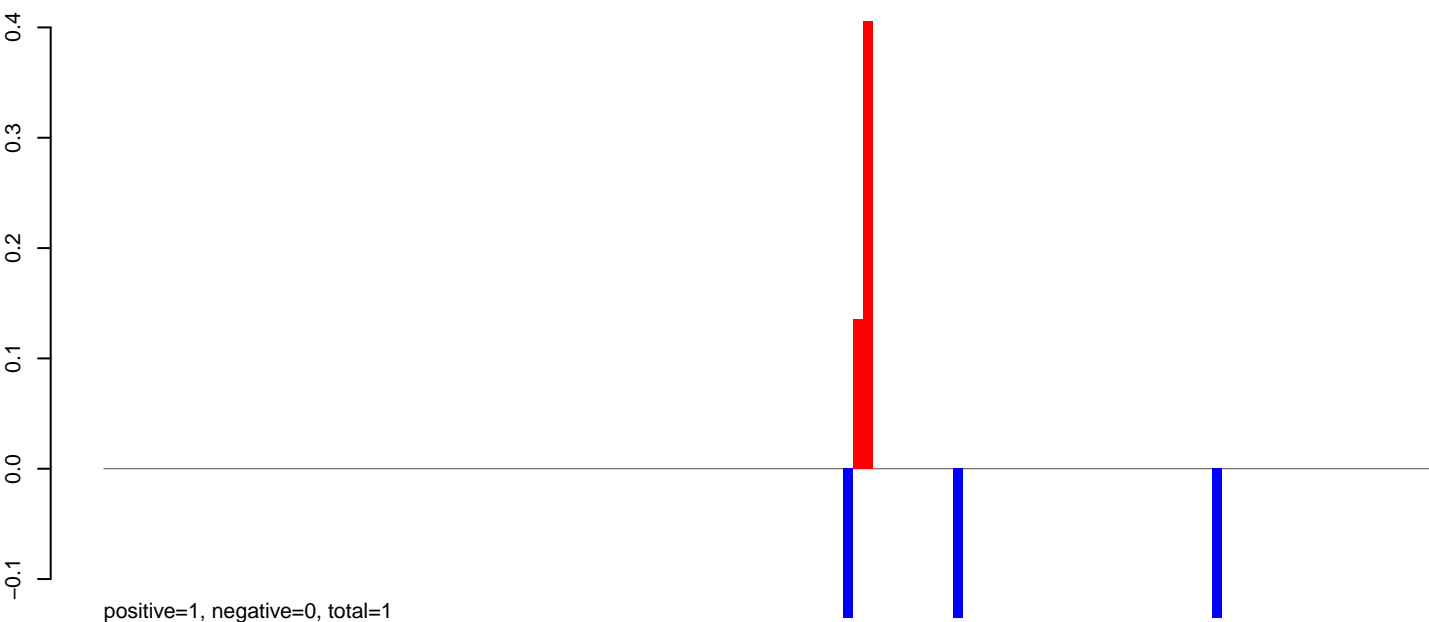
**AeAlbo\_C636\_2dpi\_SINV2.rep**



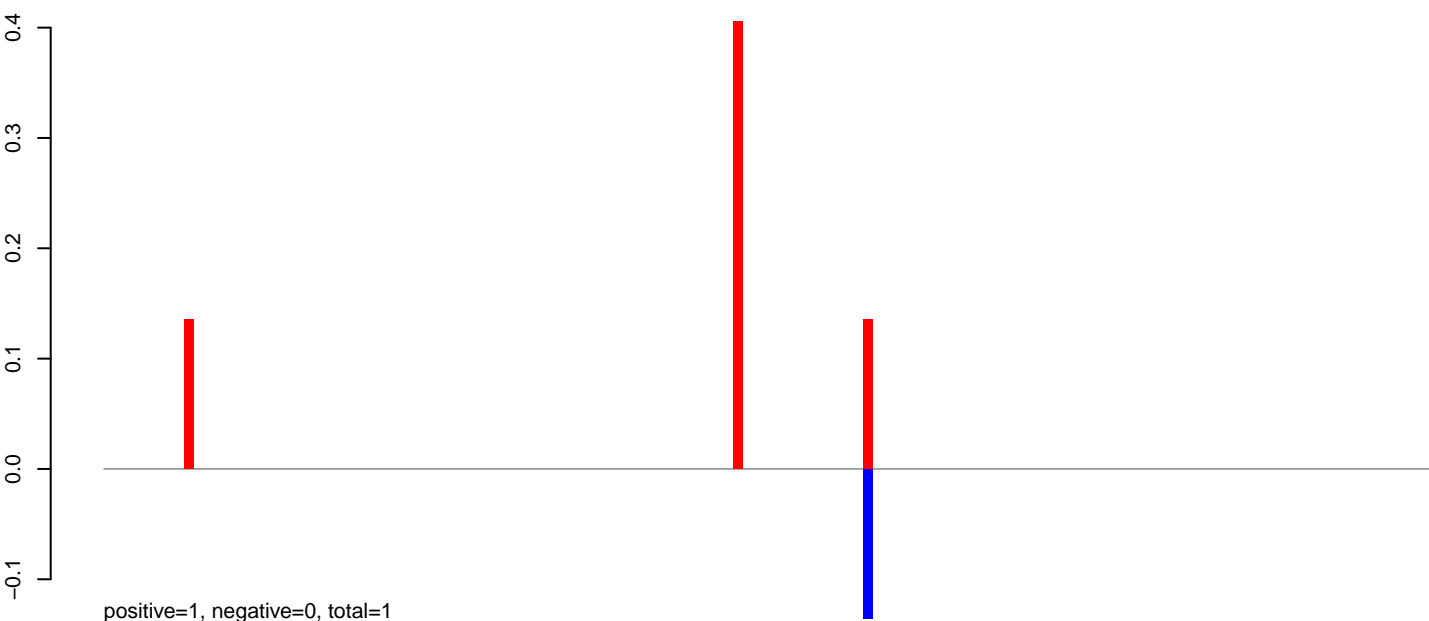
positive=1, negative=0, total=1

Window size=25, length=8391, TE@ltr-1\_family-4788@LTR\_Gypsy:1-8391

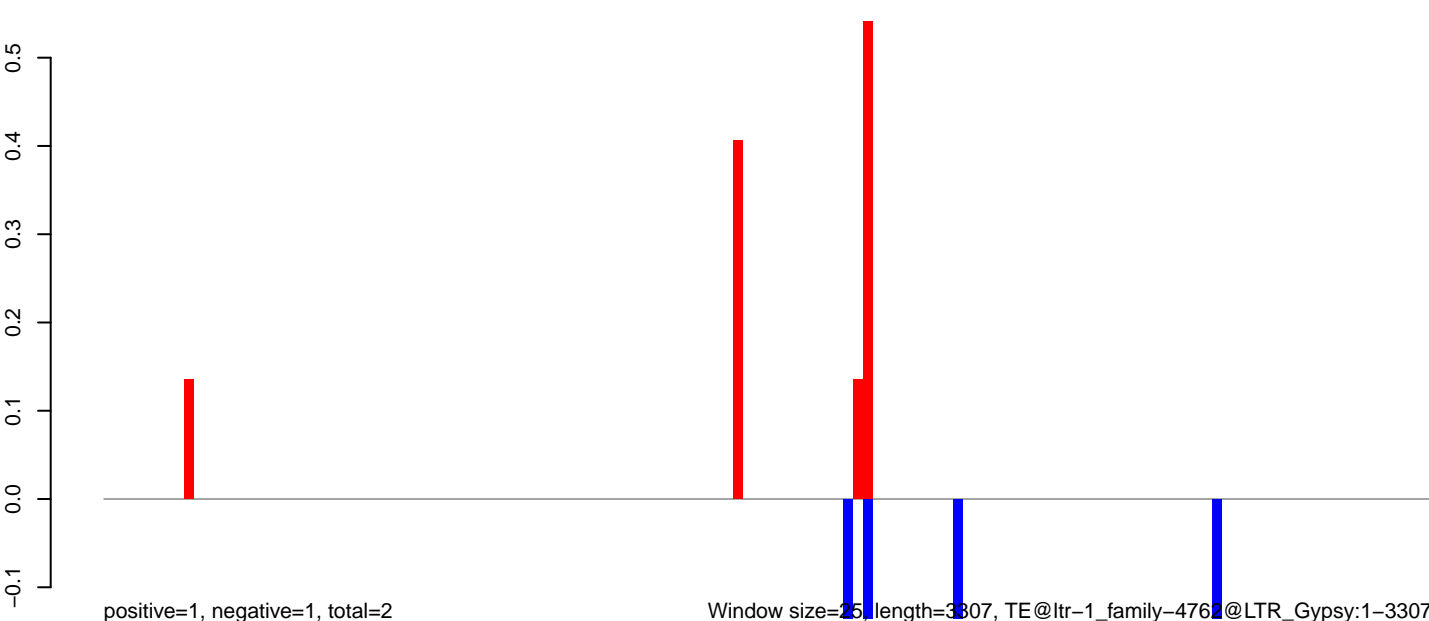
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



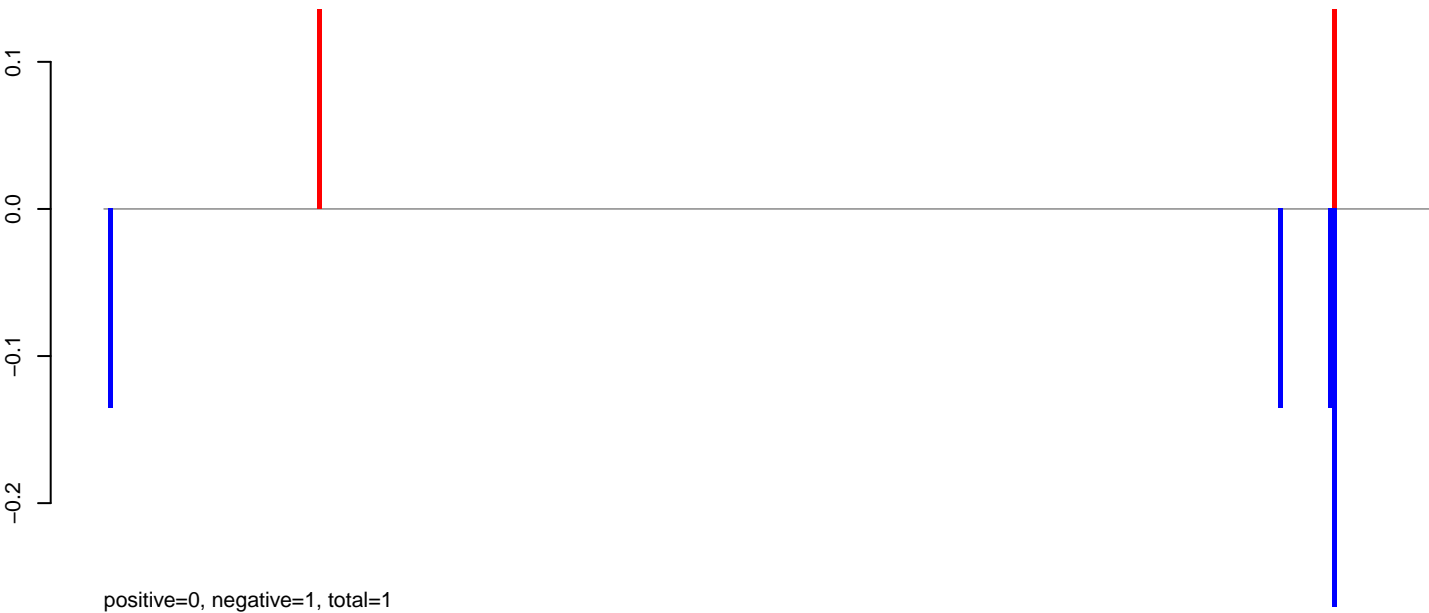
AeAlbo\_C636\_2dpi\_SINV2.rep



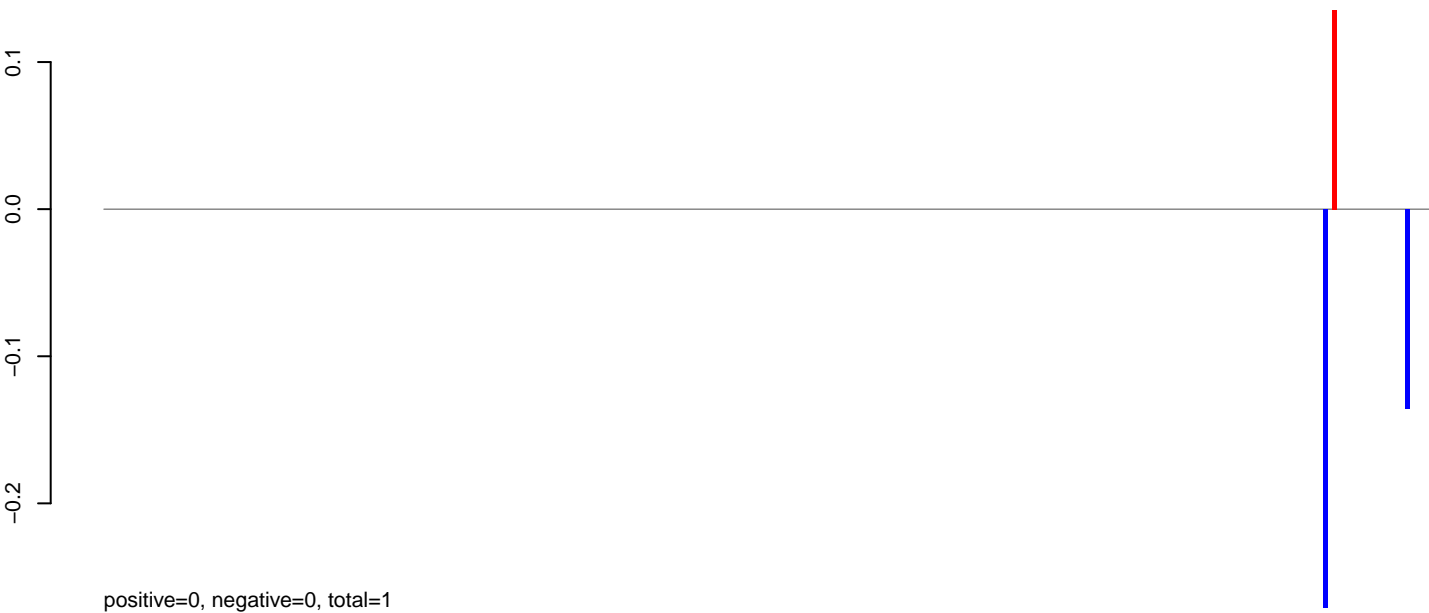
Window size=25, length=3307, TE@ltr-1\_family-476@LTR\_Gypsy:1-3307

0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

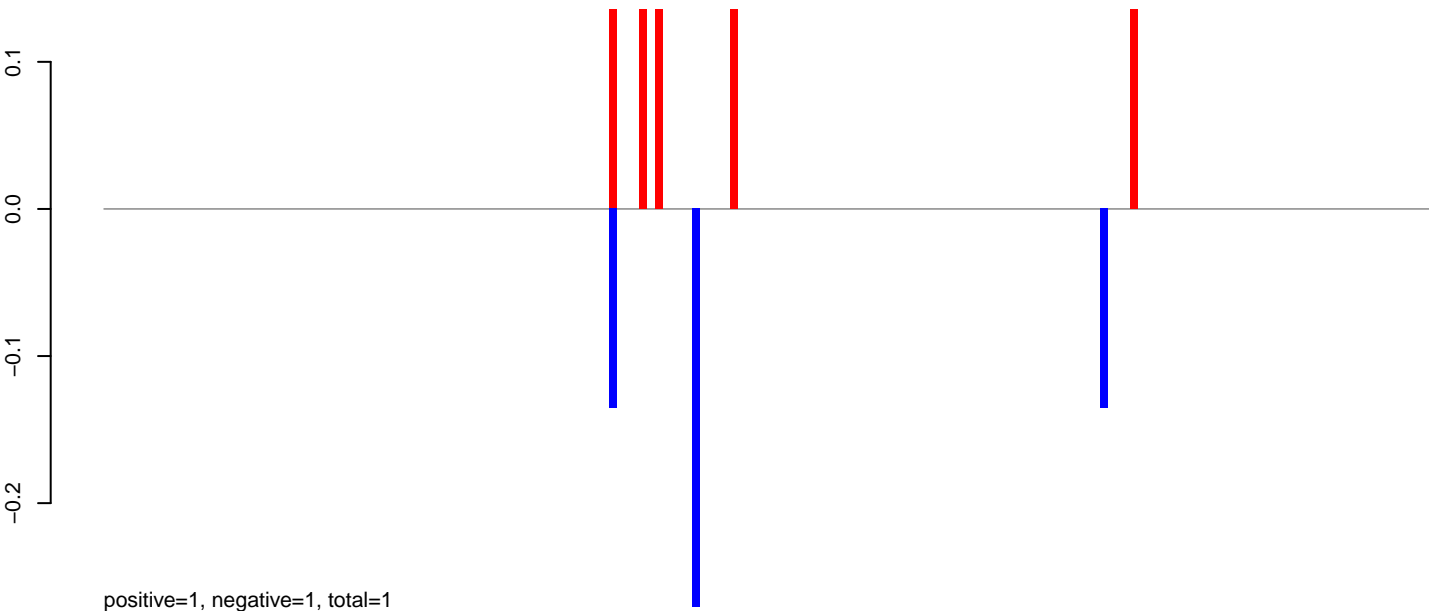


AeAlbo\_C636\_2dpi\_SINV2.rep

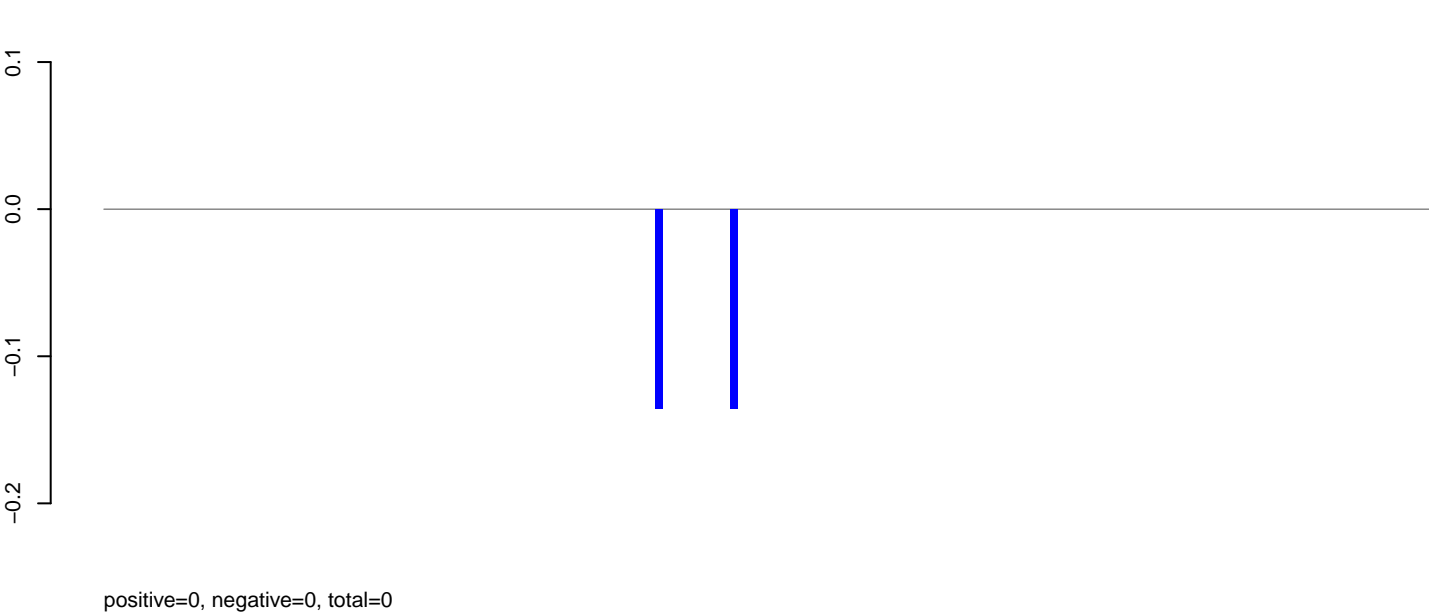


Window size=25, length=7310, TE@ltr-1\_family-4703@LTR\_Pao:1-7310

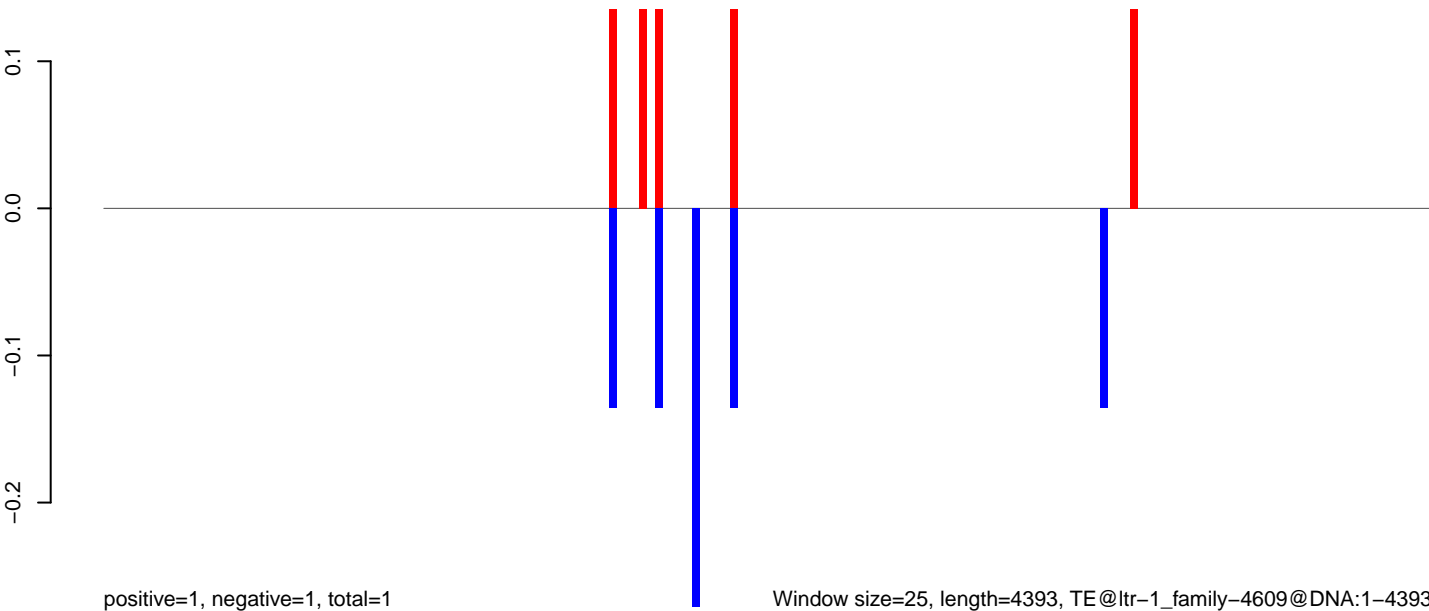
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



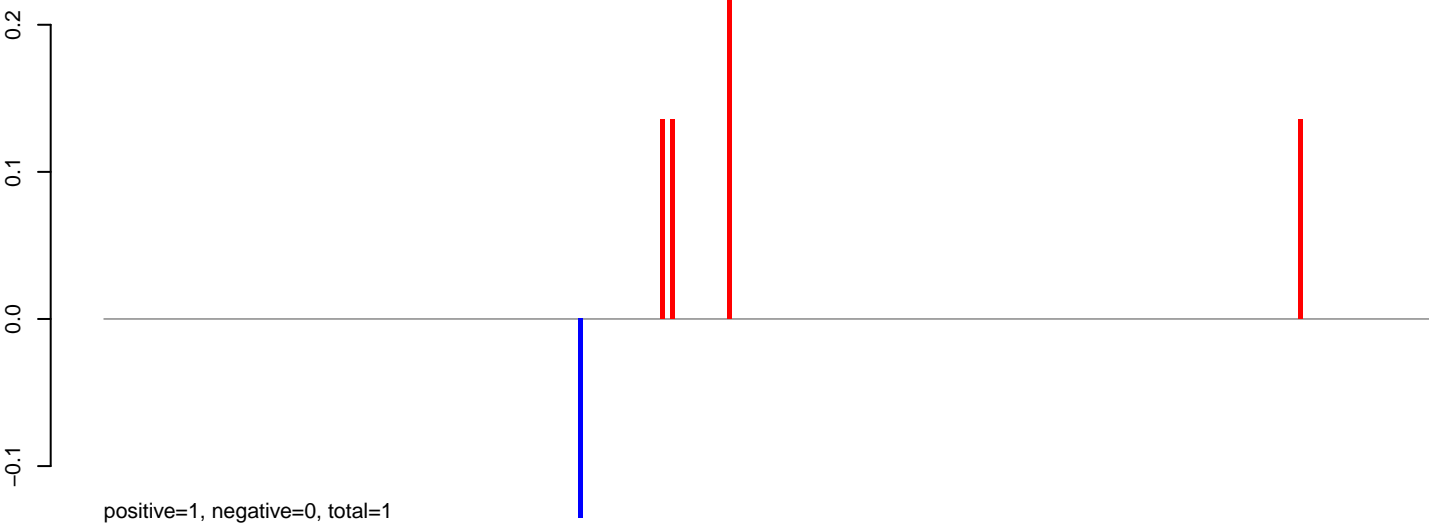
**AeAlbo\_C636\_2dpi\_SINV2.rep**



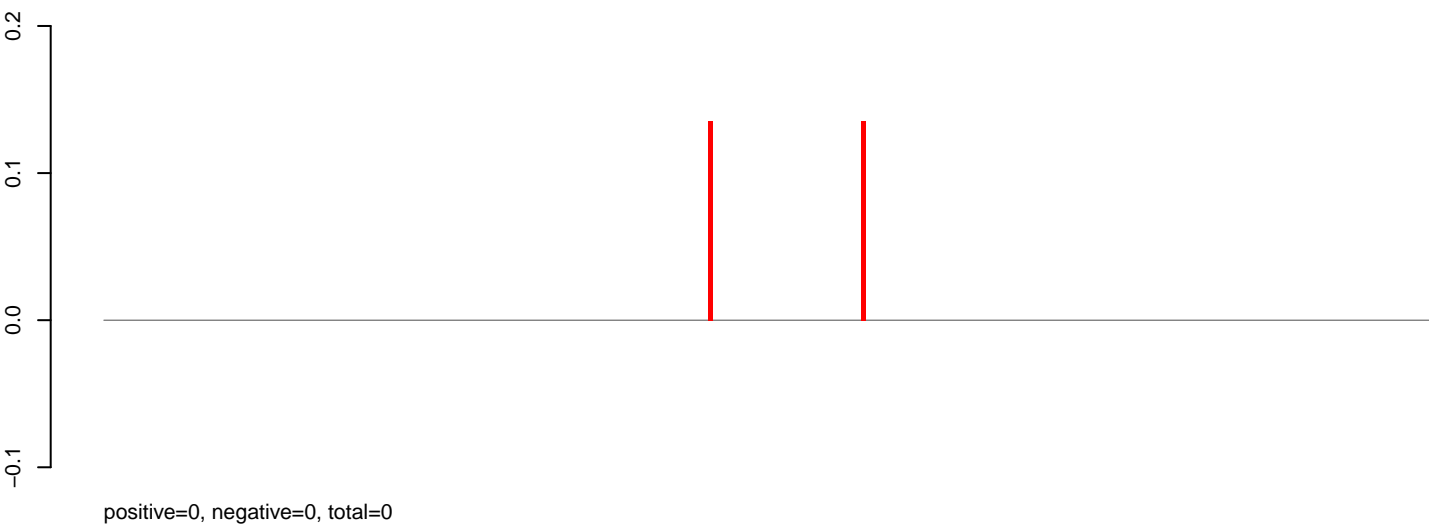
Window size=25, length=4393, TE@ltr-1\_family-4609@DNA:1-4393

0 1000 2000 3000 4000

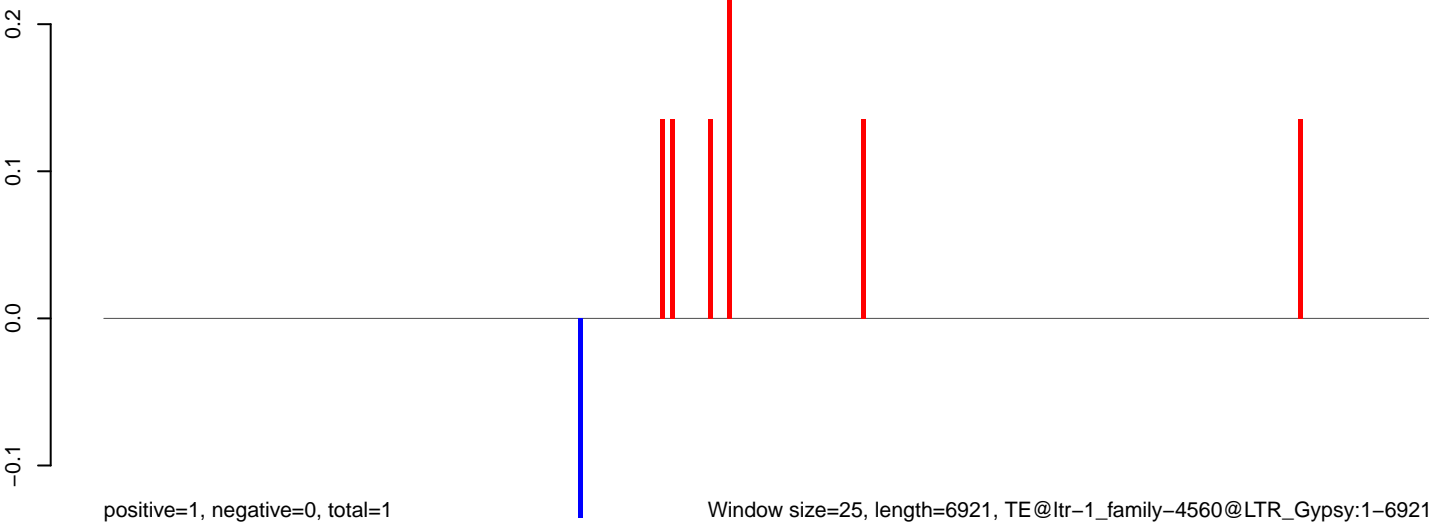
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



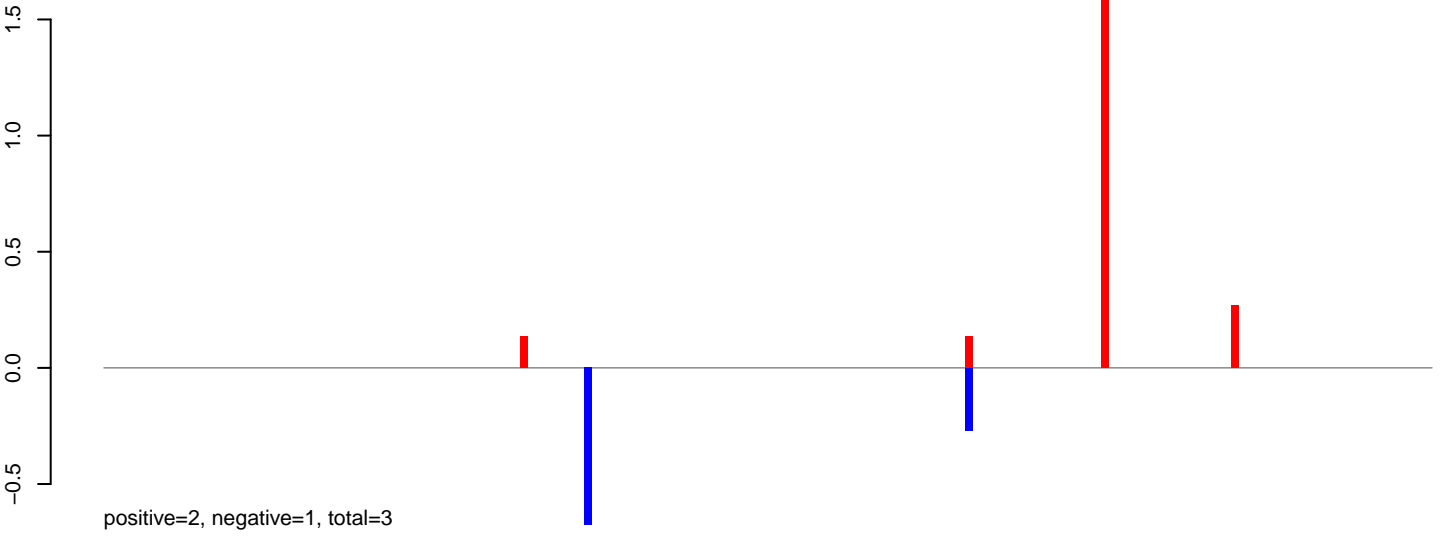
**AeAlbo\_C636\_2dpi\_SINV2.rep**



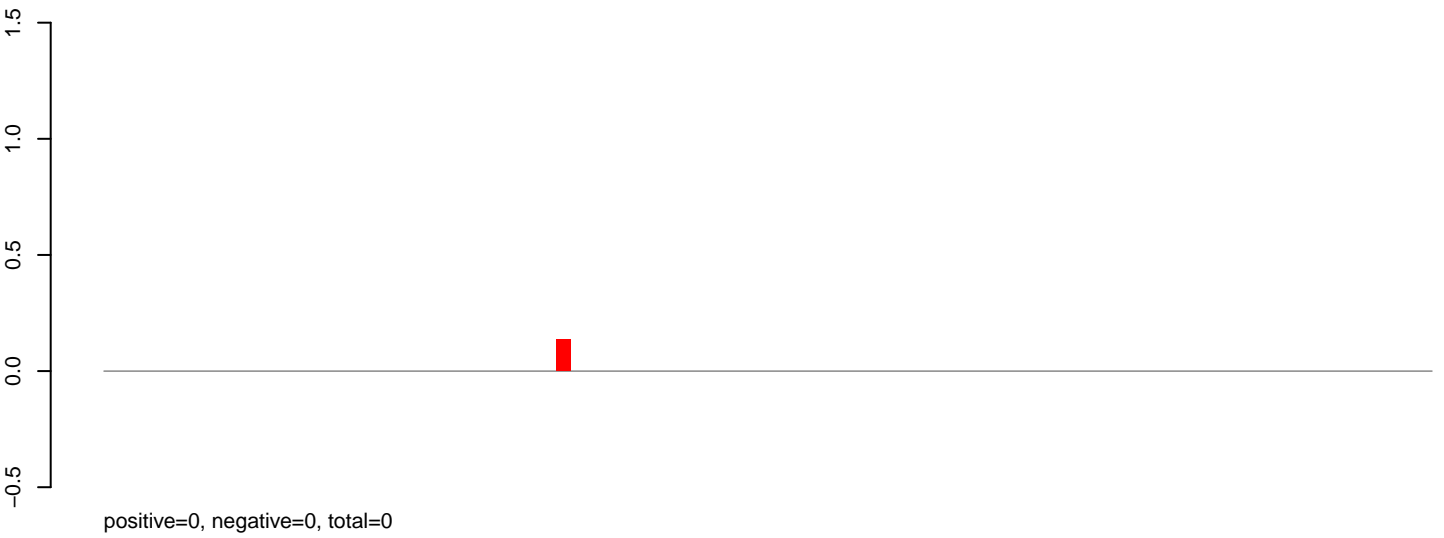
Window size=25, length=6921, TE@ltr-1\_family-4560@LTR\_Gypsy:1-6921

0 1000 2000 3000 4000 5000 6000 7000

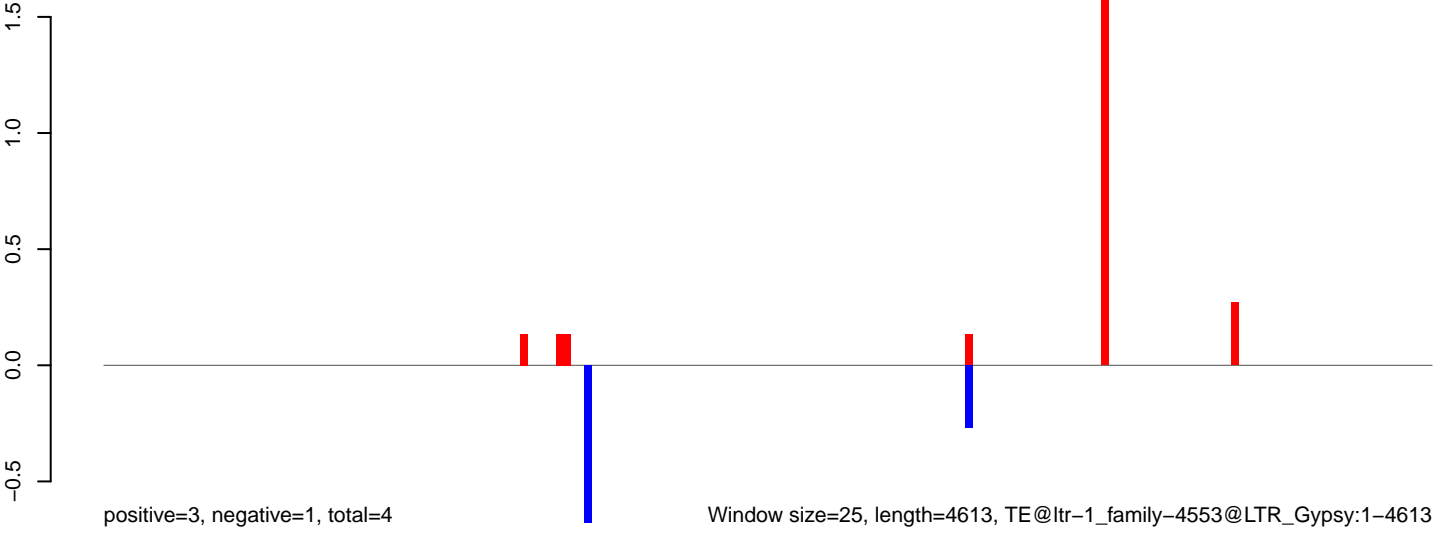
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

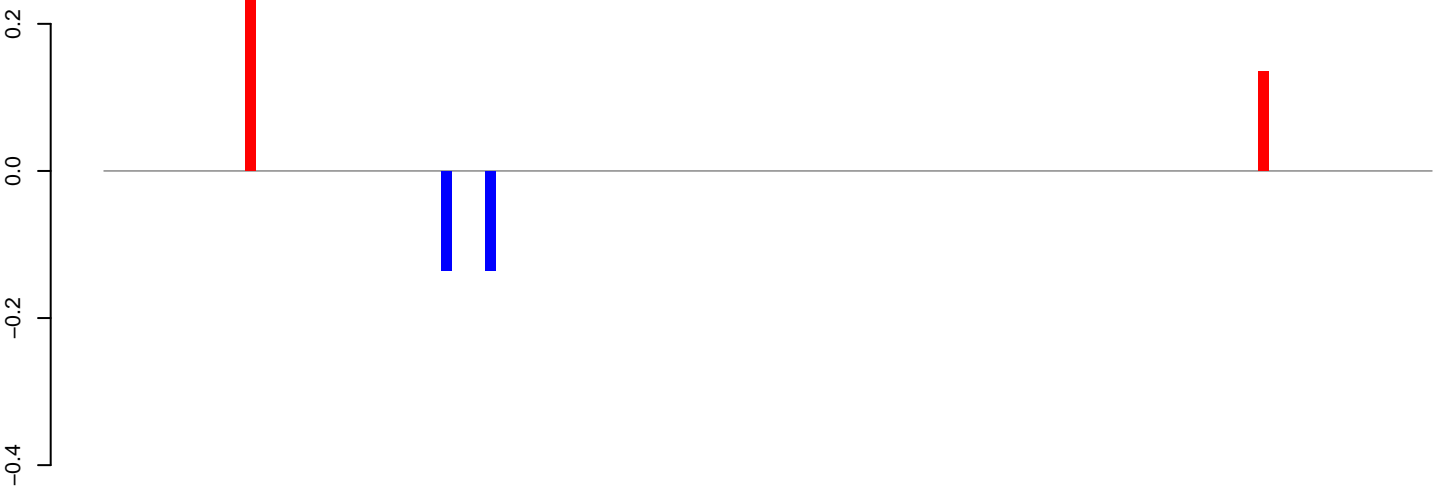


AeAlbo\_C636\_2dpi\_SINV2.rep



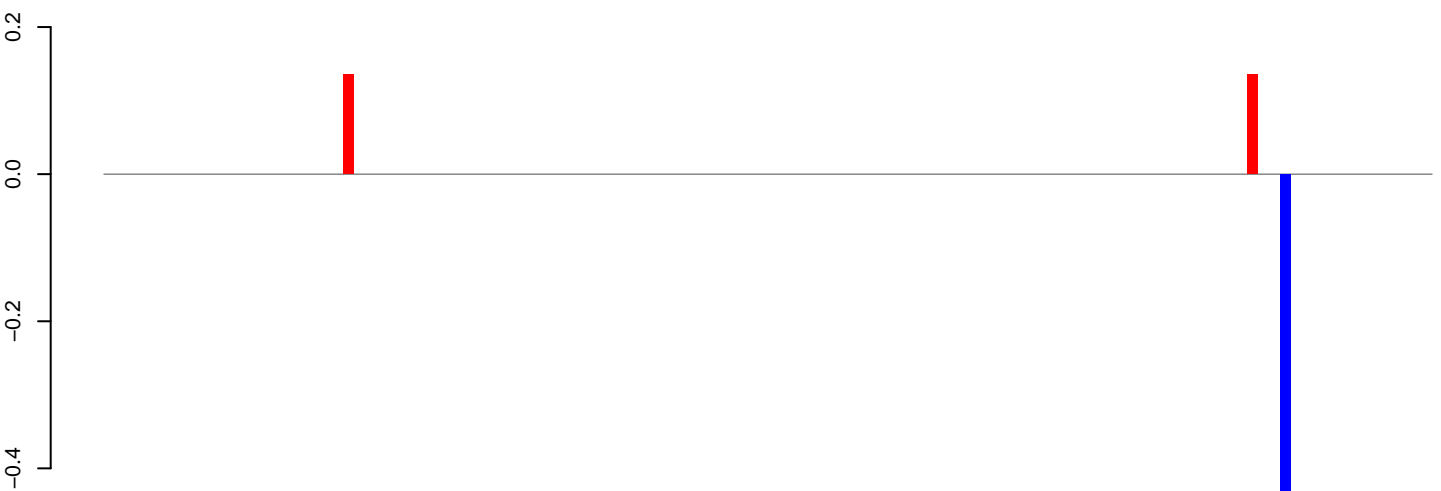
Window size=25, length=4613, TE@ltr-1\_family-4553@LTR\_Gypsy:1-4613

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



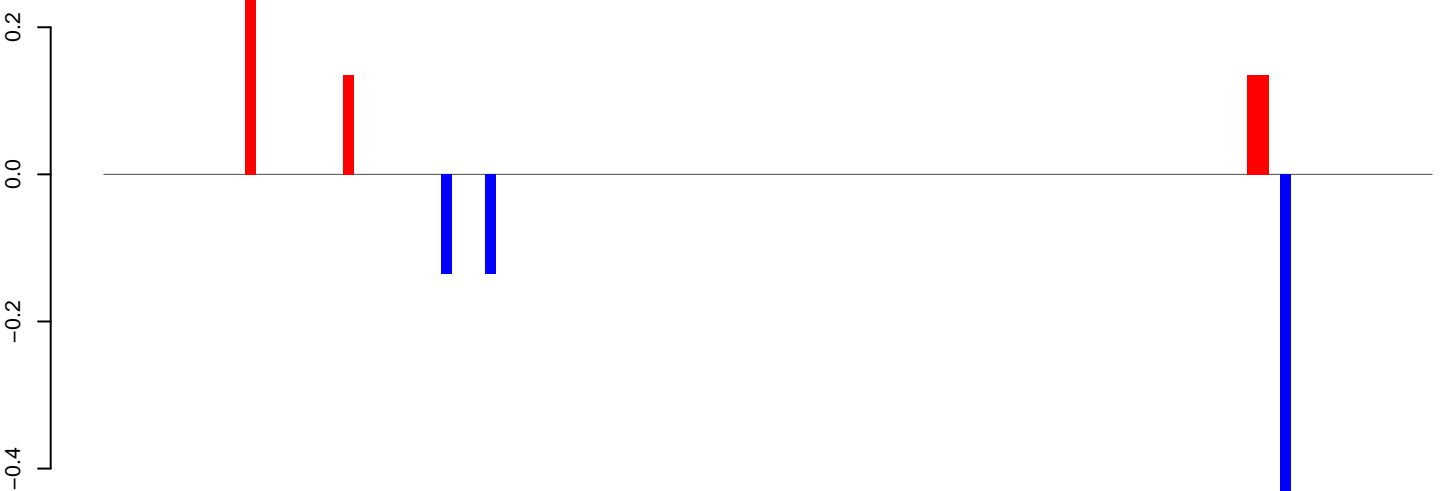
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



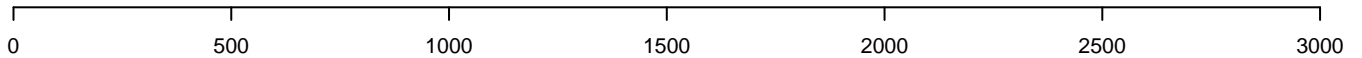
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

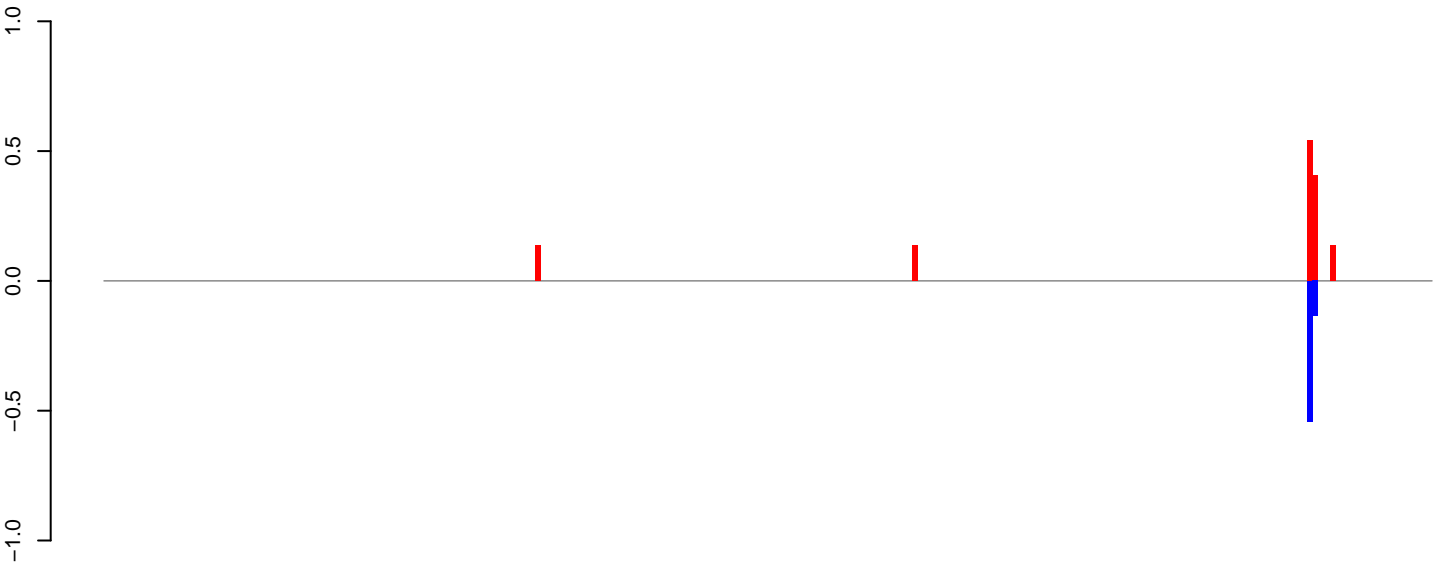


positive=1, negative=1, total=1

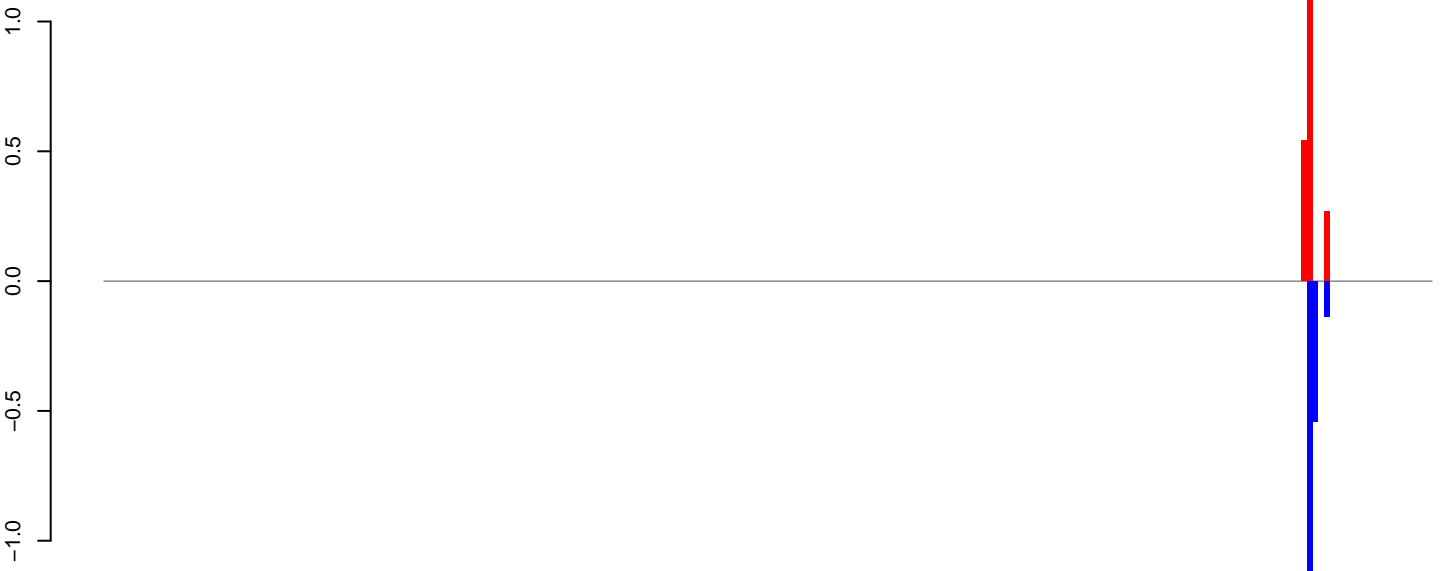
Window size=25, length=3040, TE@ltr-1\_family-4433@LTR\_Pao:1-3040



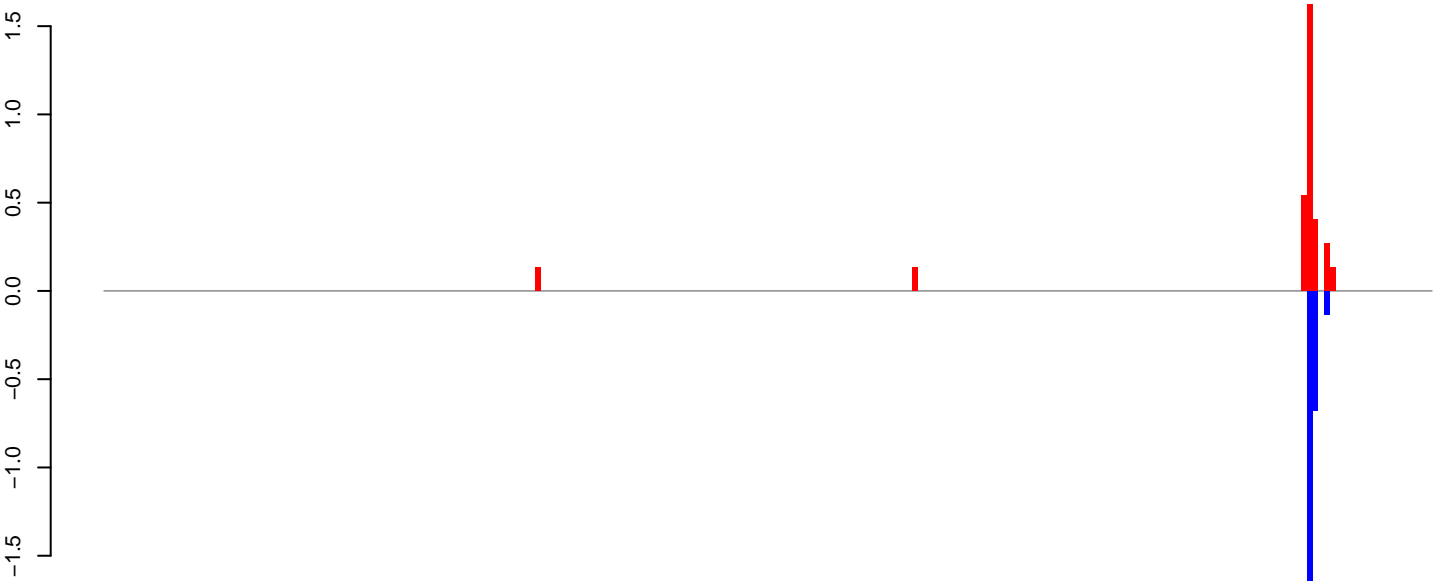
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



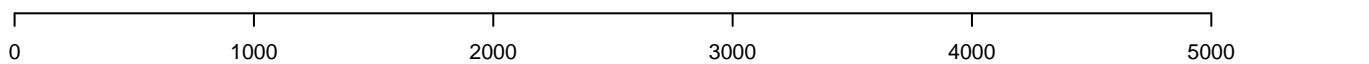
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

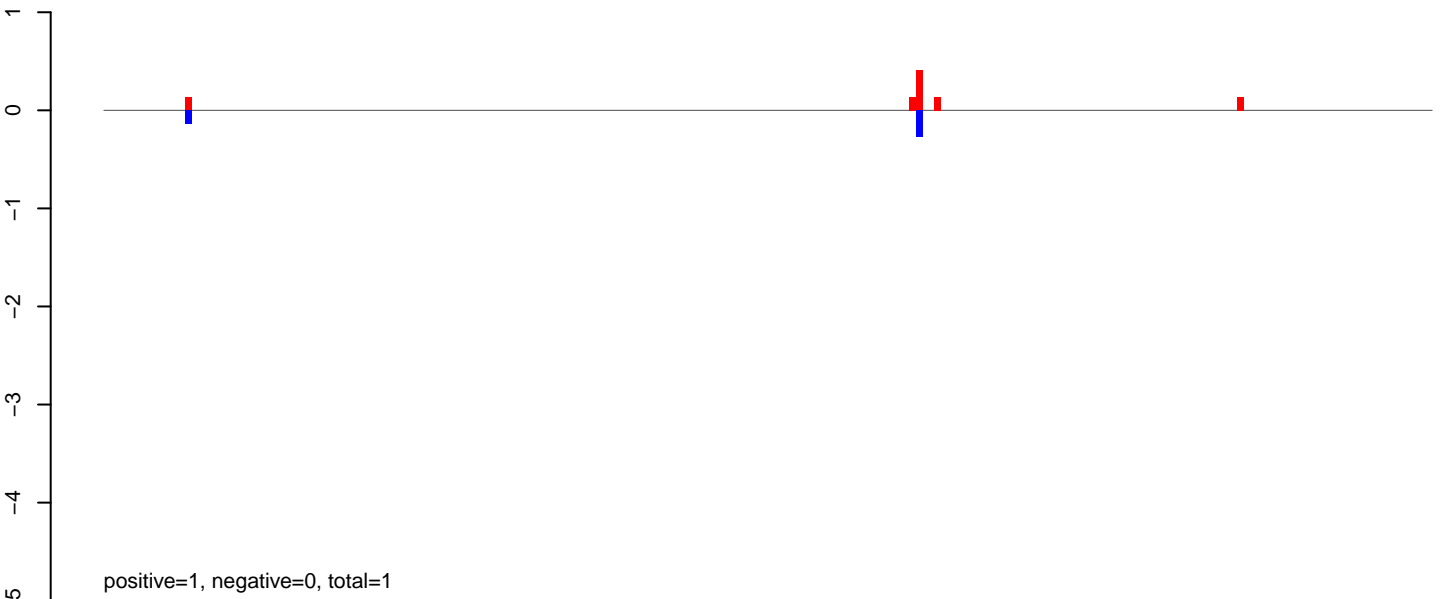


Window size=25, length=5550, TE@ltr-1\_family-4199@LTR\_Gypsy:1-5550

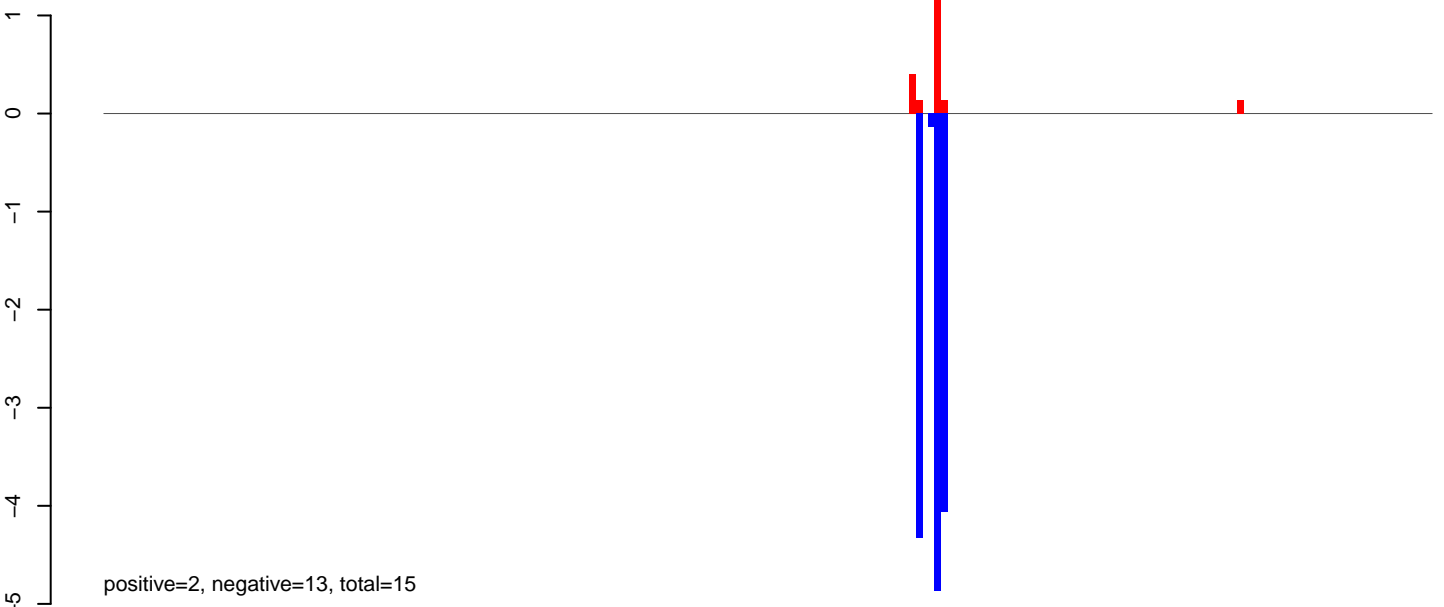




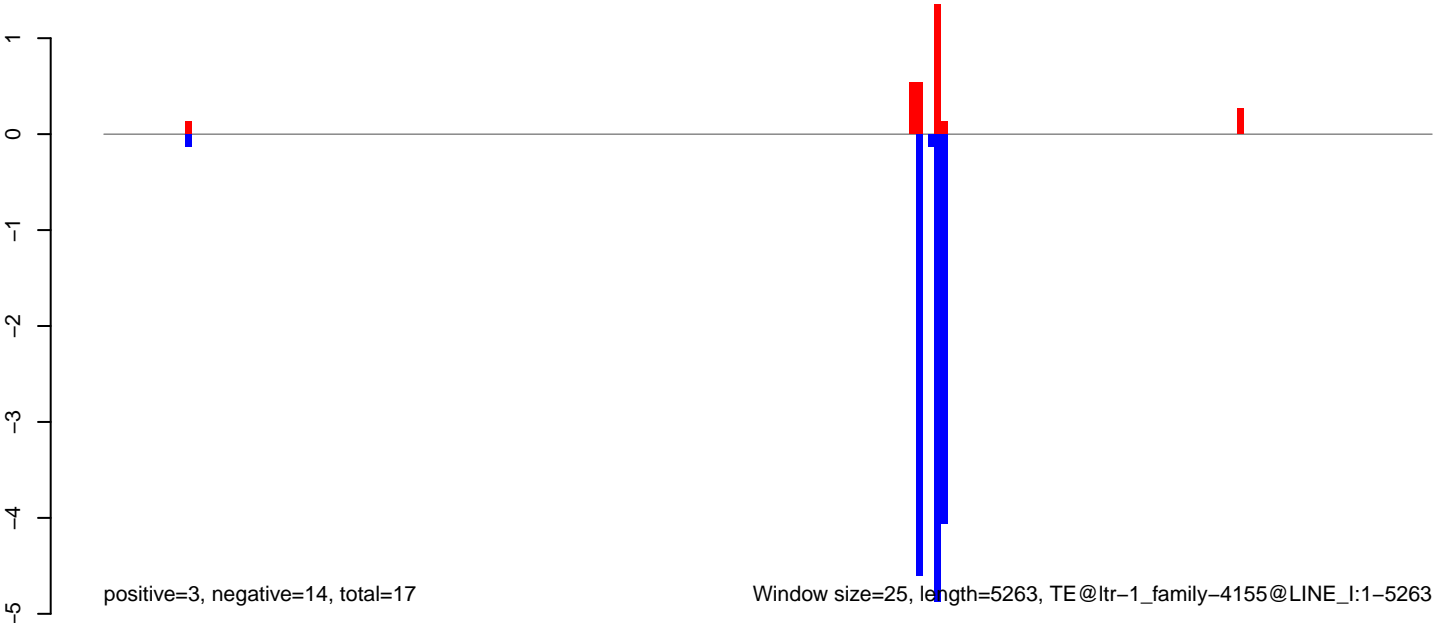
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

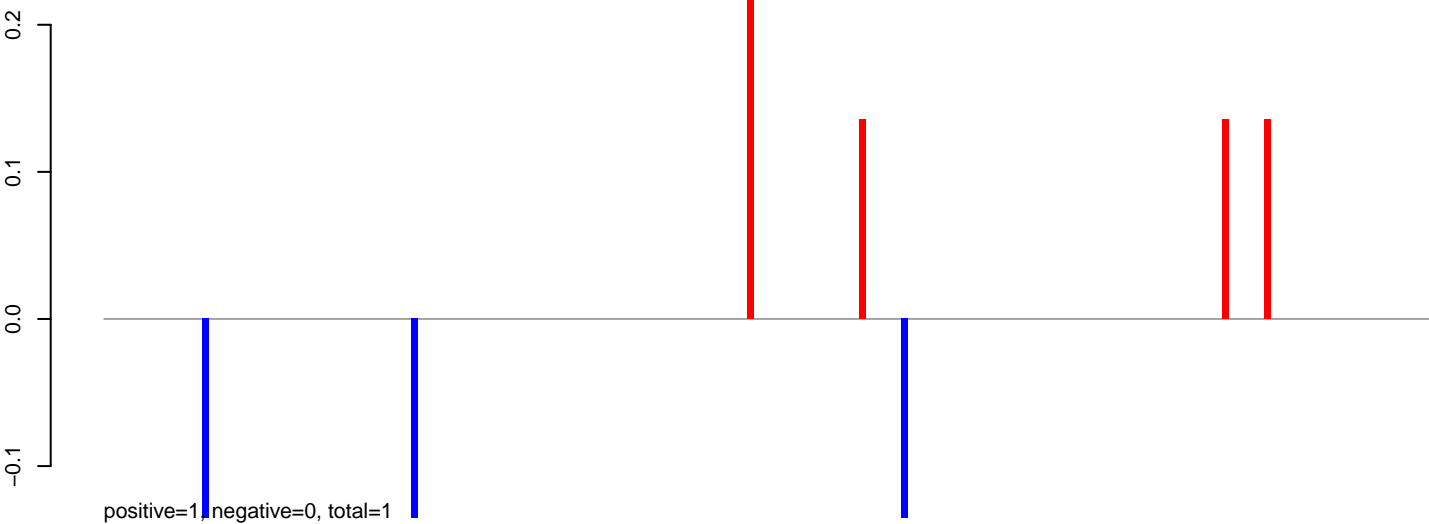


AeAlbo\_C636\_2dpi\_SINV2.rep

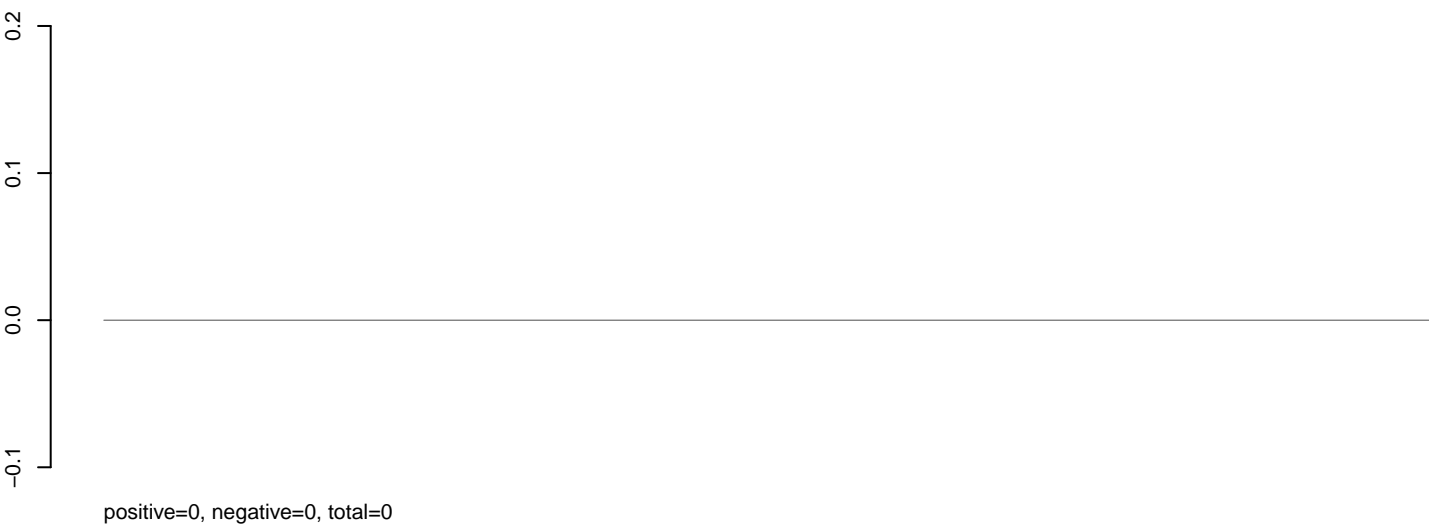


Window size=25, length=5263, TE@ltr-1\_family-4155@LINE\_I:1-5263

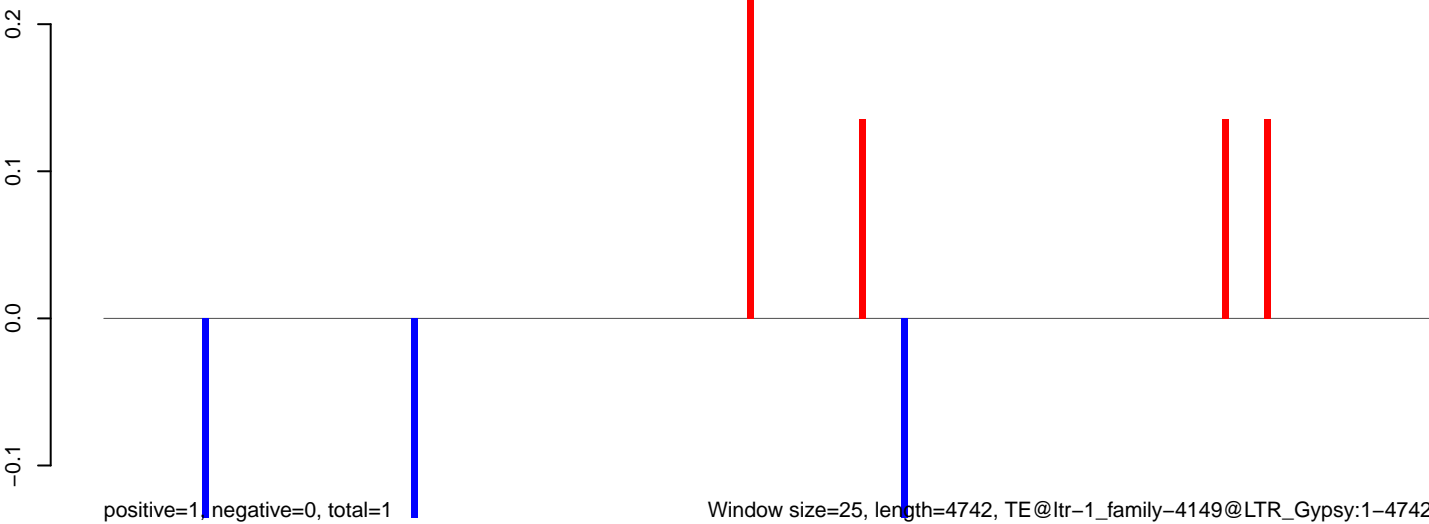
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



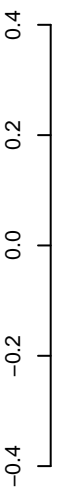
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=4742, TE@ltr-1\_family-4149@LTR\_Gypsy:1-4742

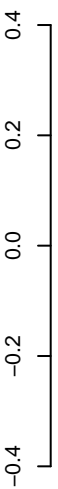
0 1000 2000 3000 4000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



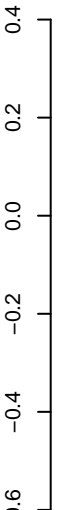
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



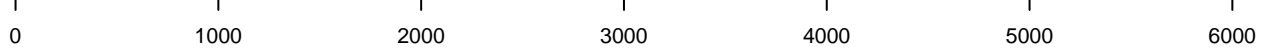
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

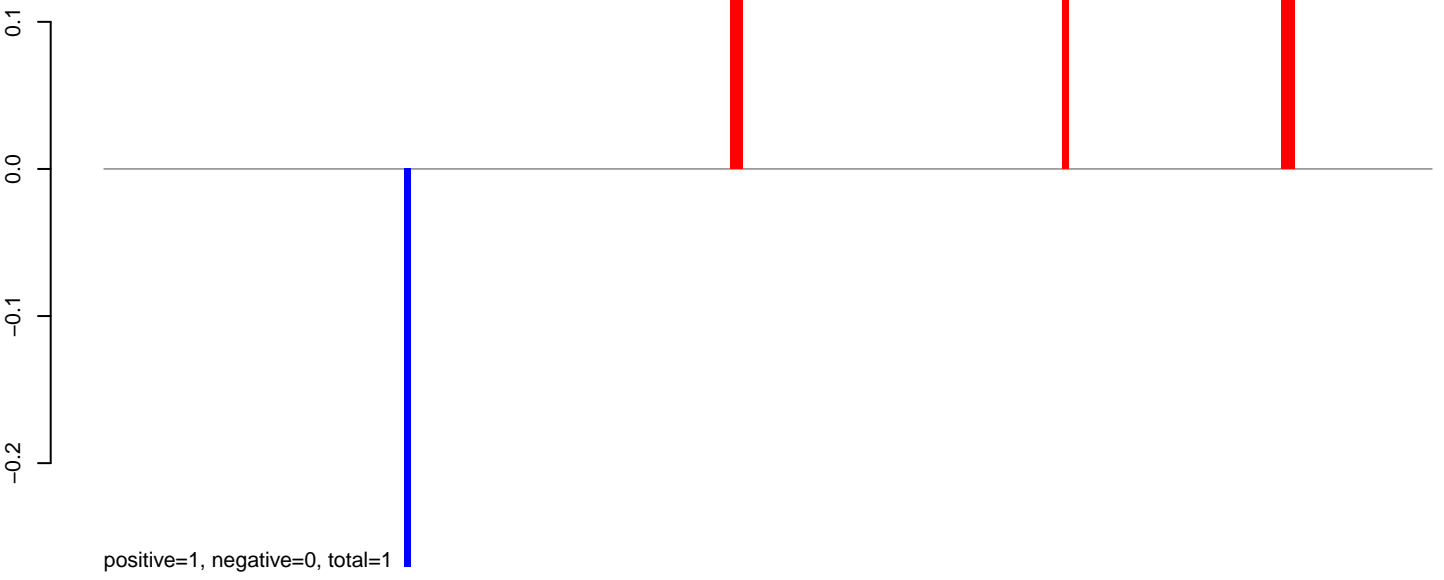


positive=1, negative=2, total=3

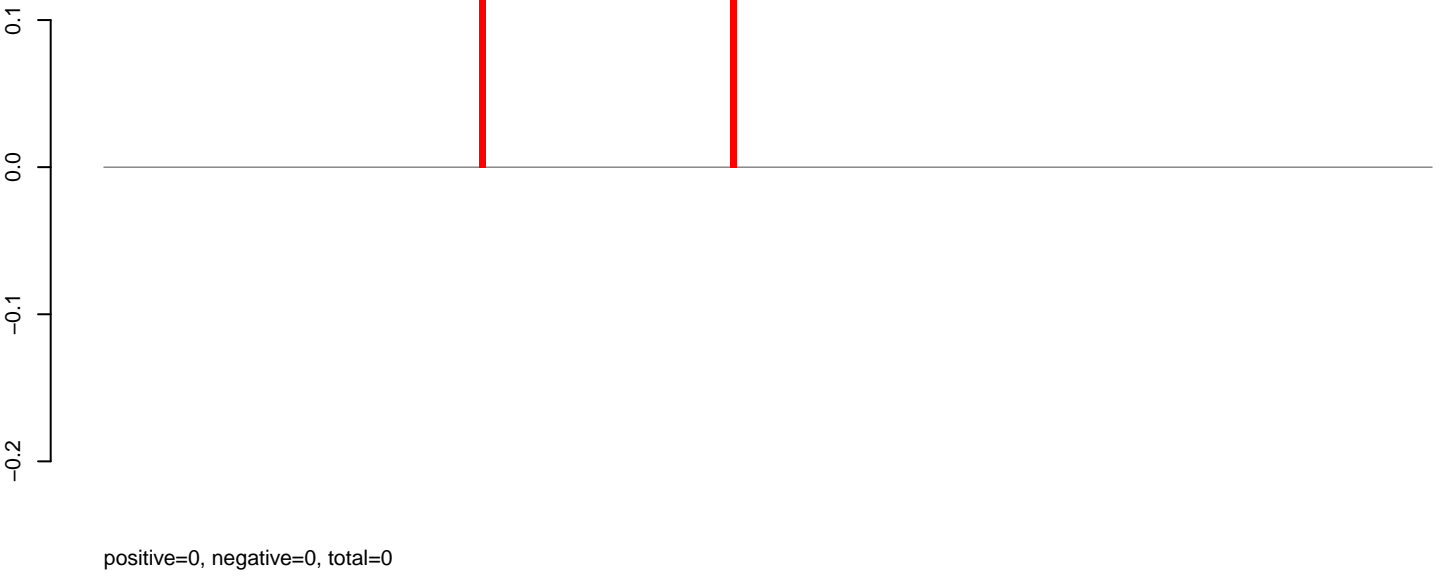
Window size=25, length=6530, TE@ltr-1\_family-4101@LTR\_Copia:1-6530



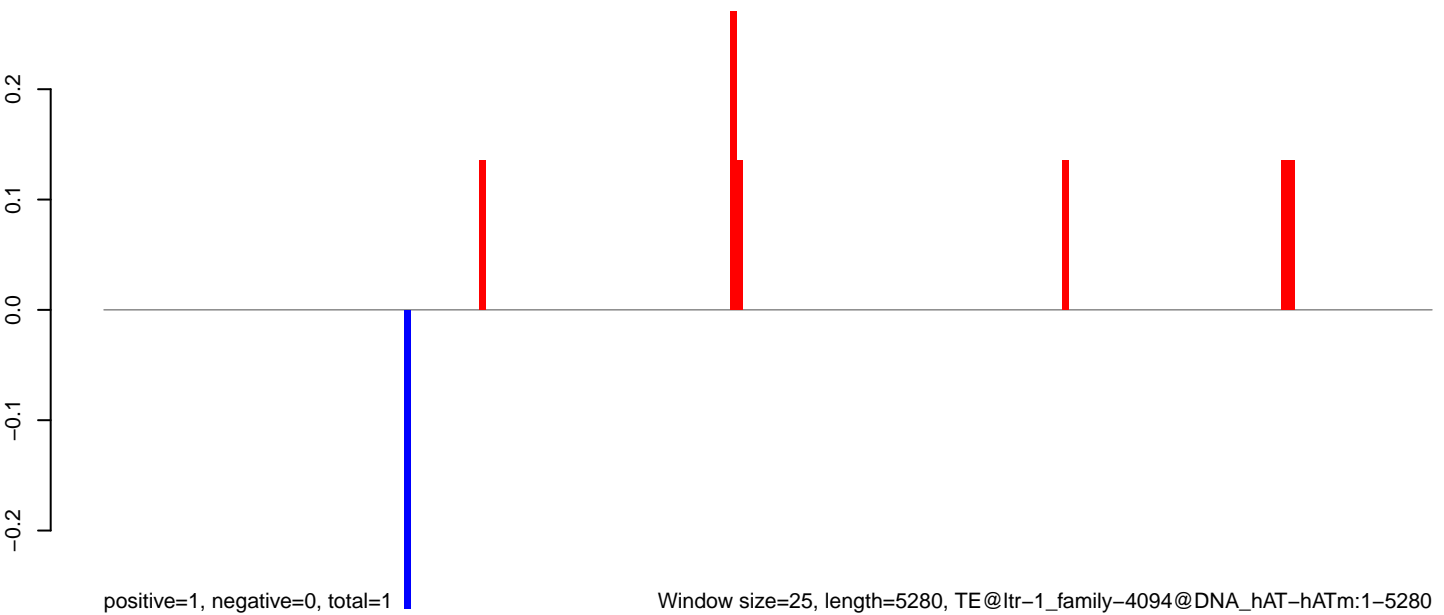
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



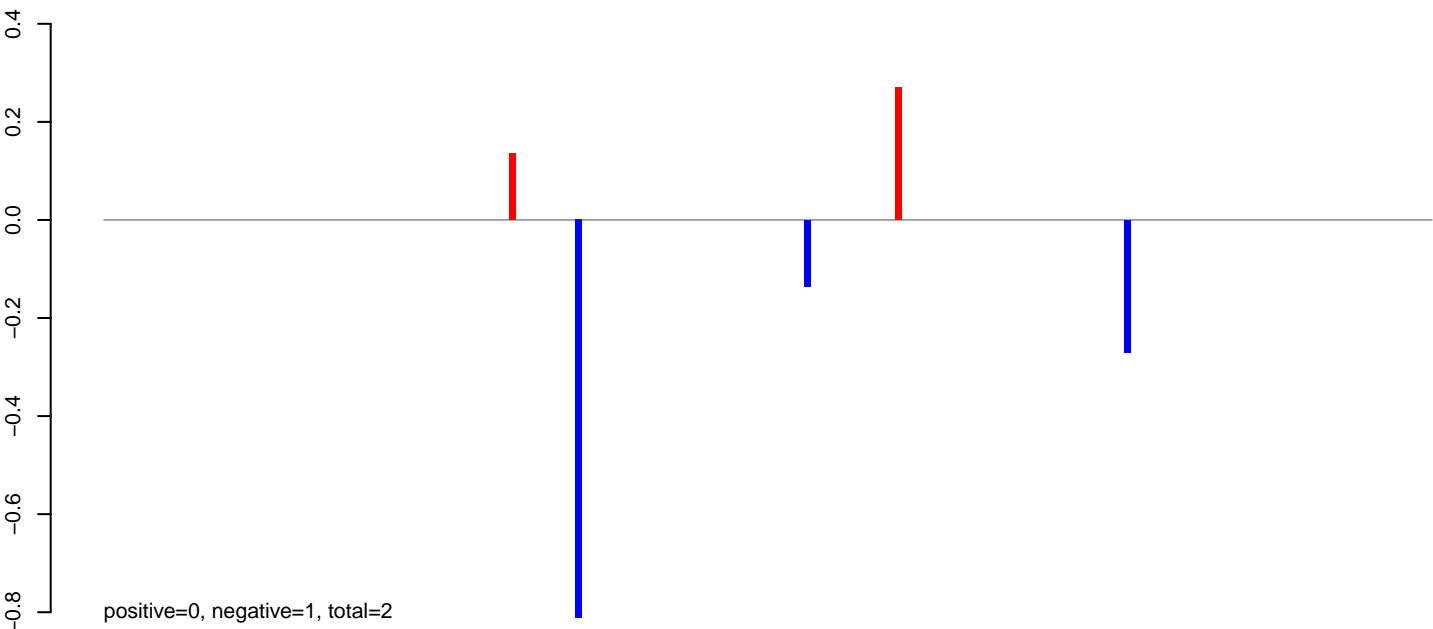
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



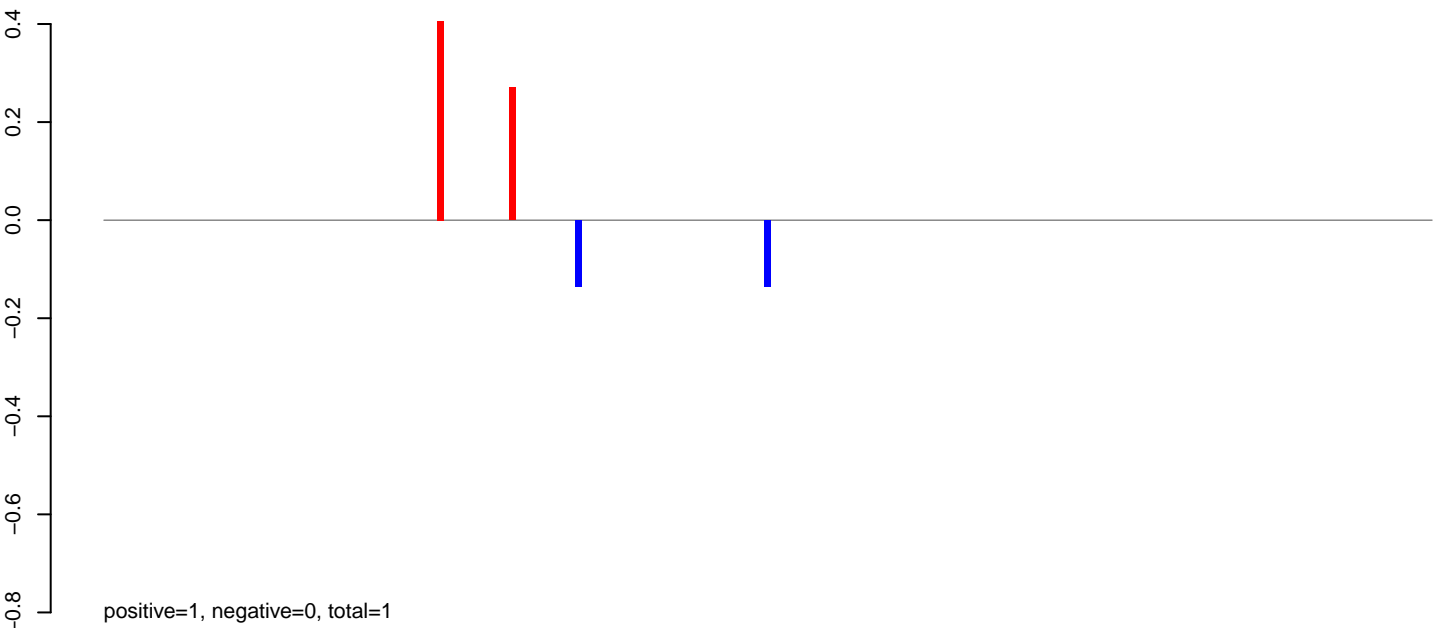
**AeAlbo\_C636\_2dpi\_SINV2.rep**



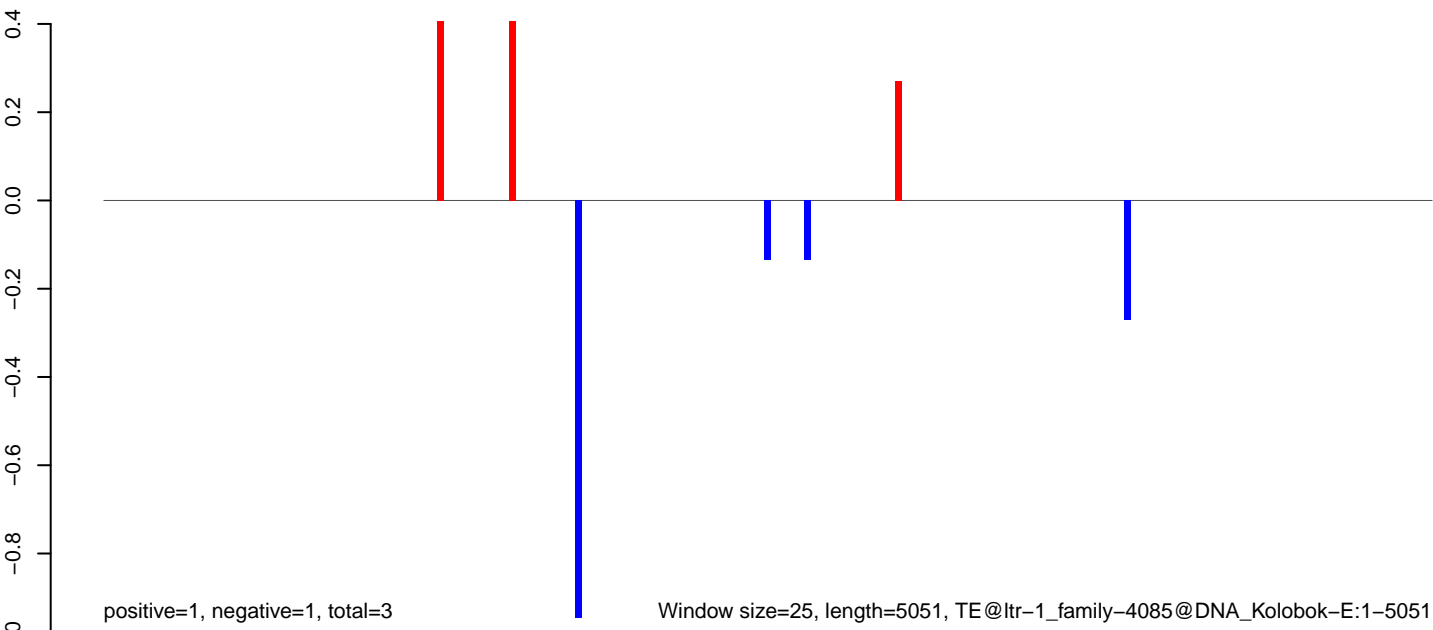
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



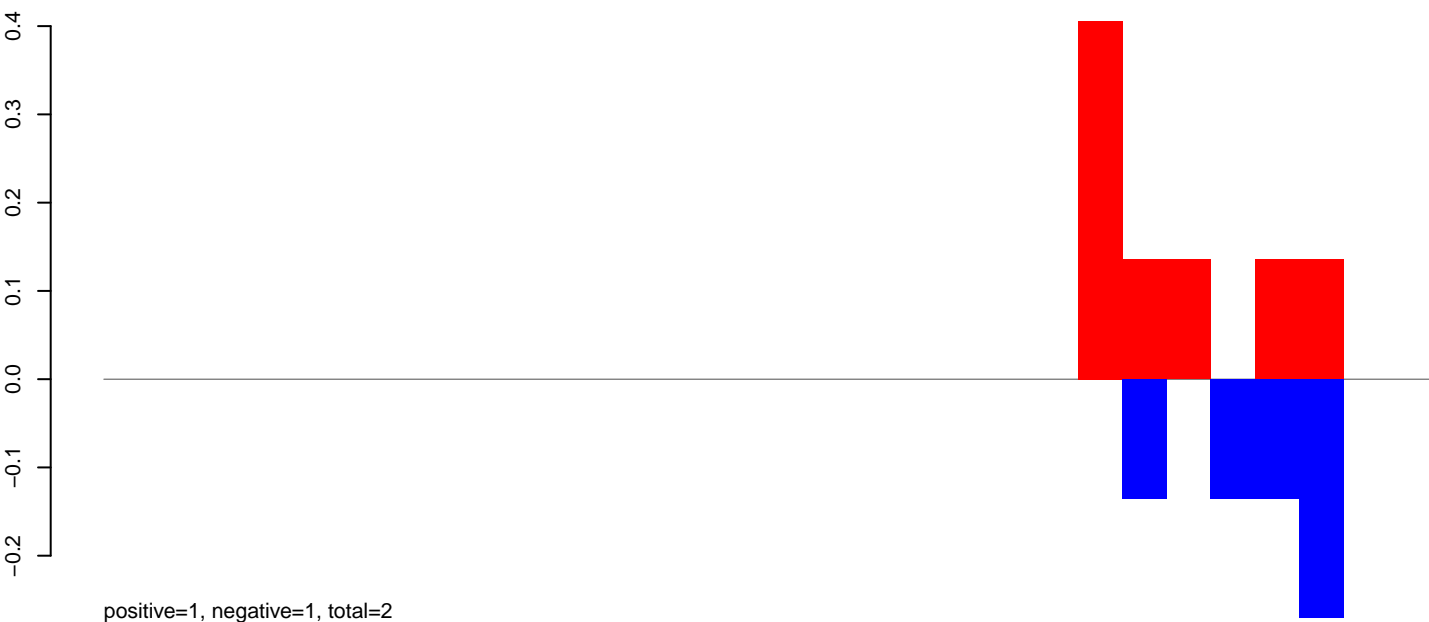
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

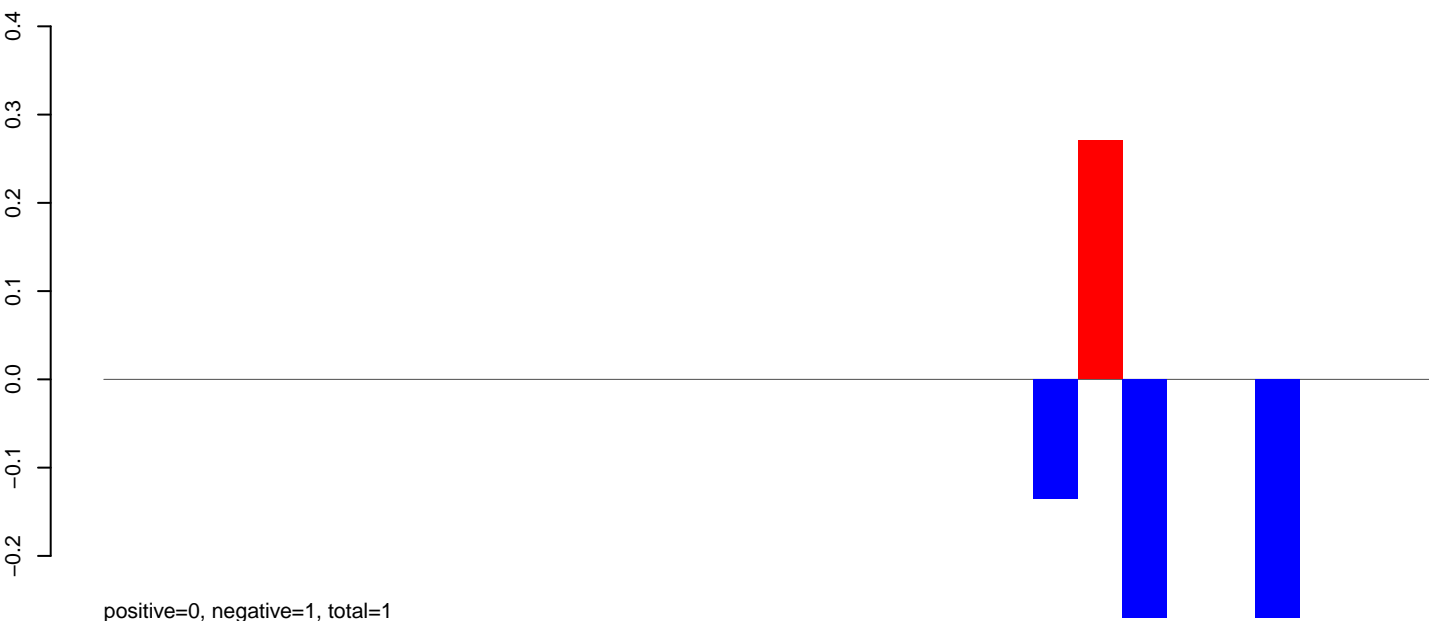


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

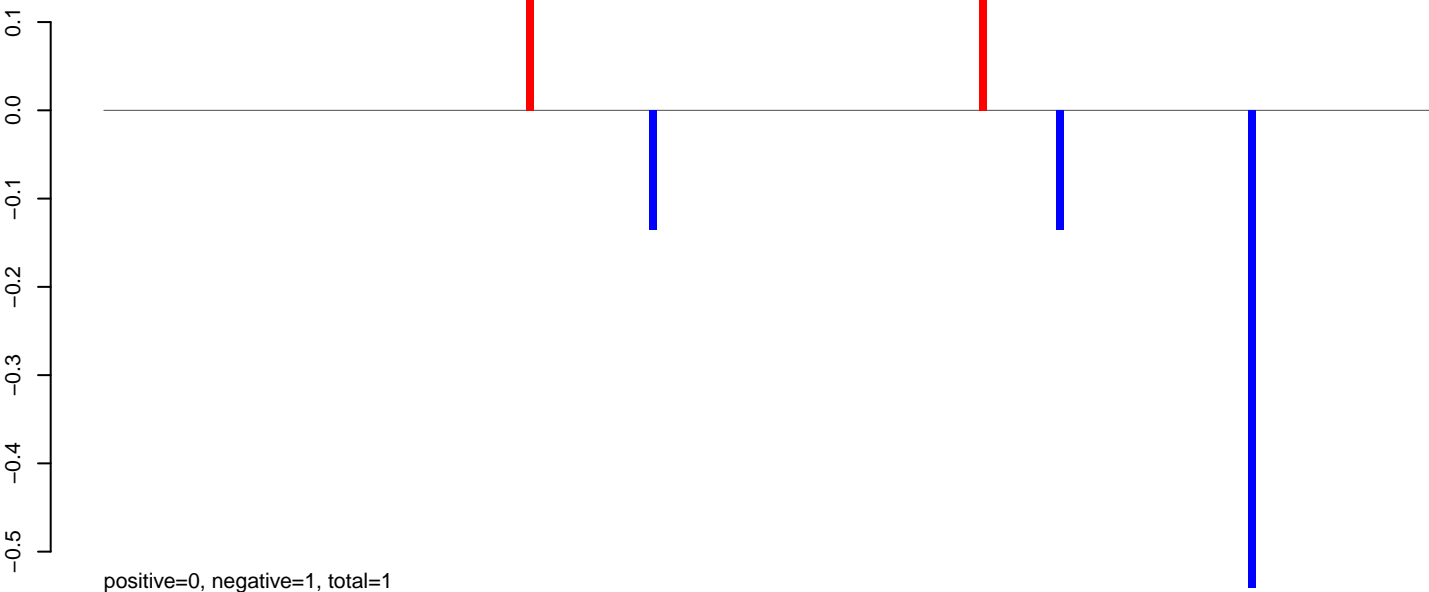
AeAlbo\_C636\_2dpi\_SINV2.rep



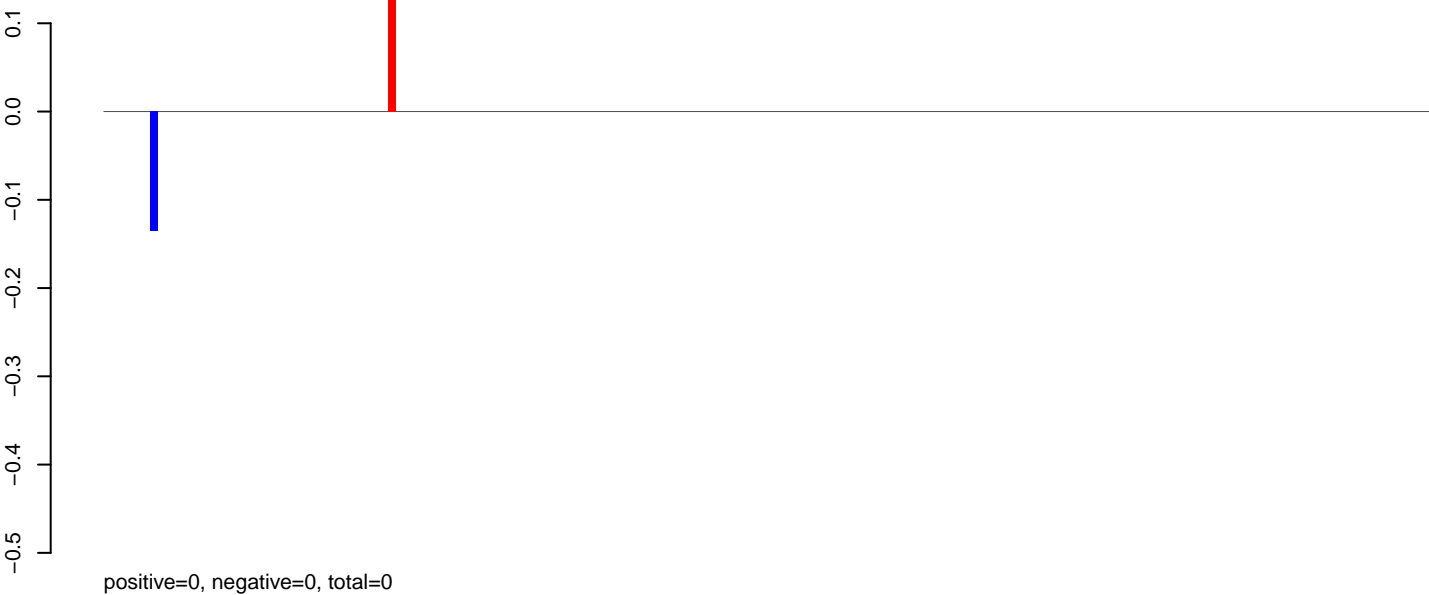
positive=1, negative=1, total=3

Window size=25, length=736, TE@ltr-1\_family-4069@Unknown:1-736

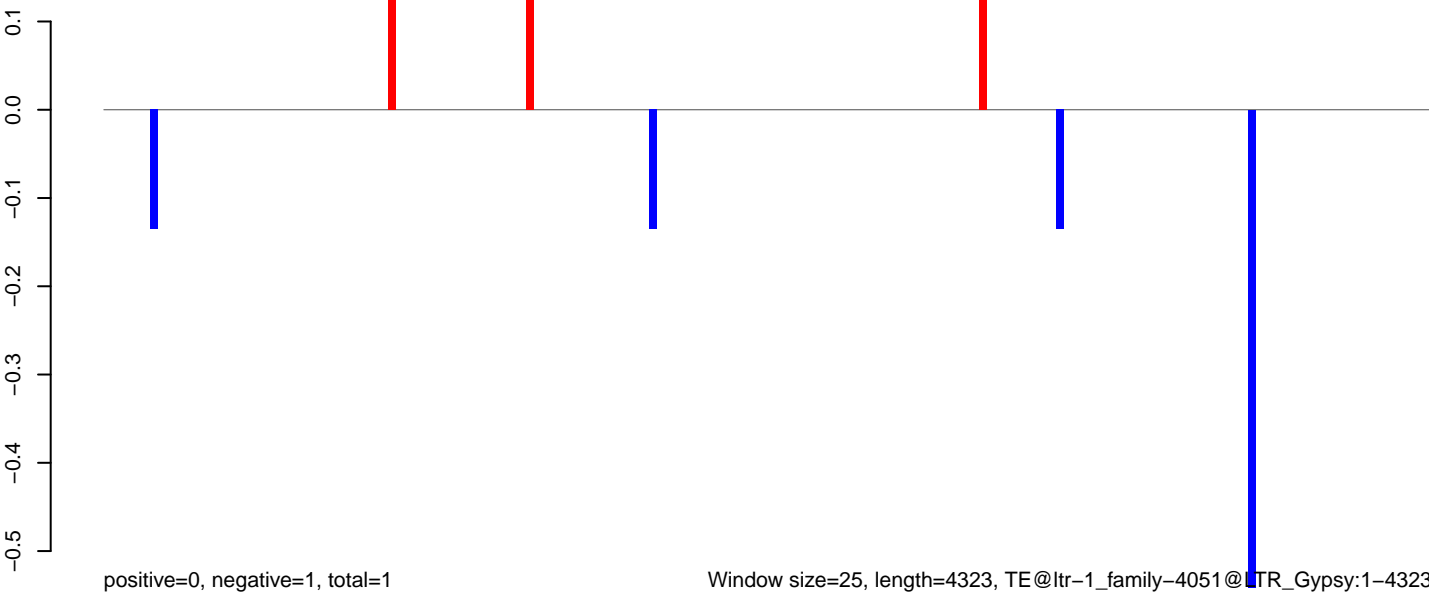
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



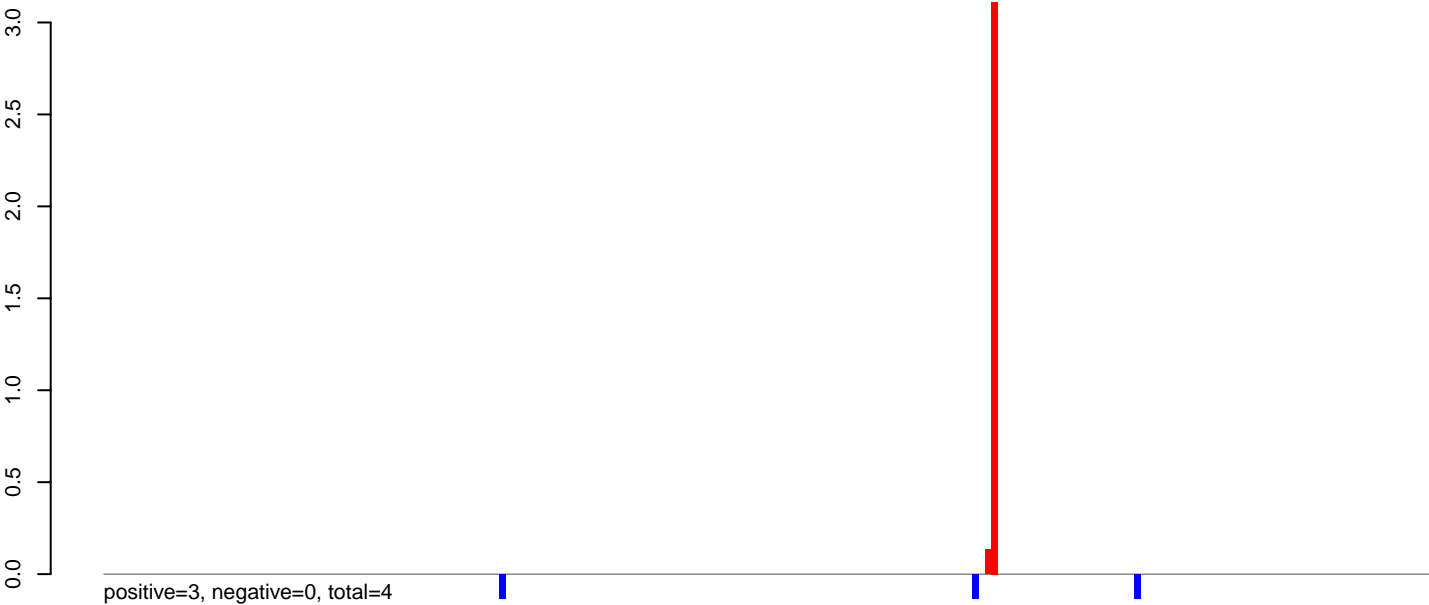
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



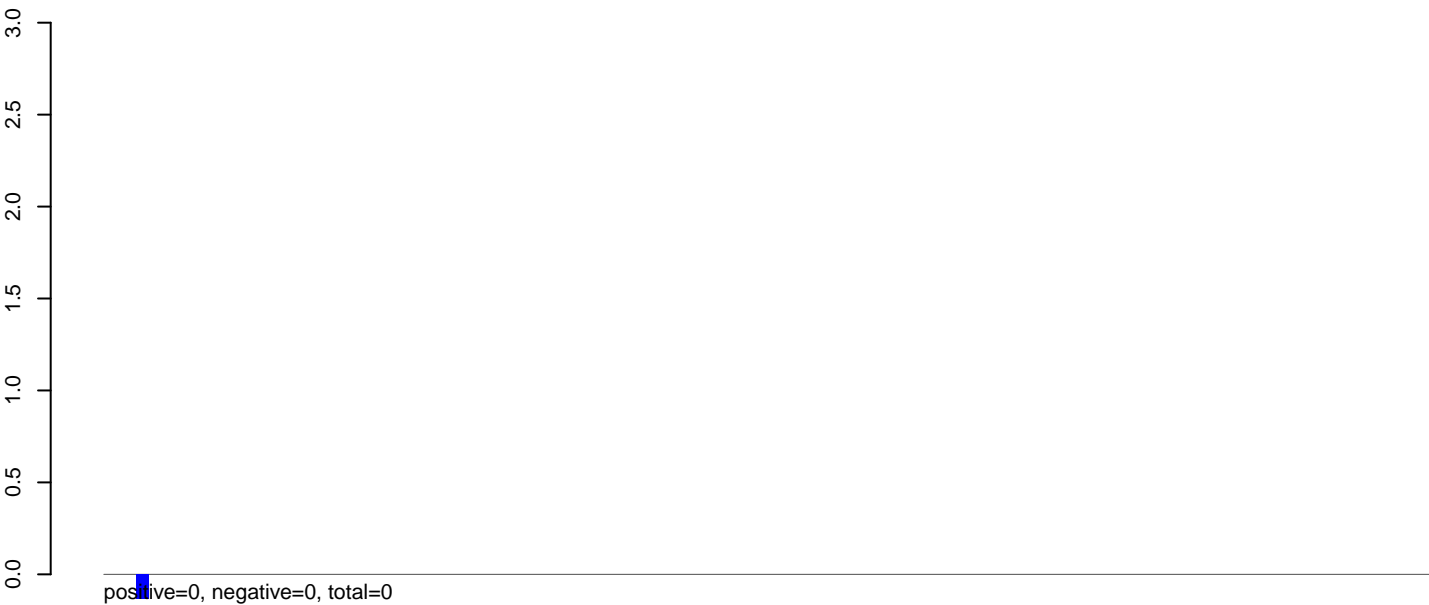
AeAlbo\_C636\_2dpi\_SINV2.rep



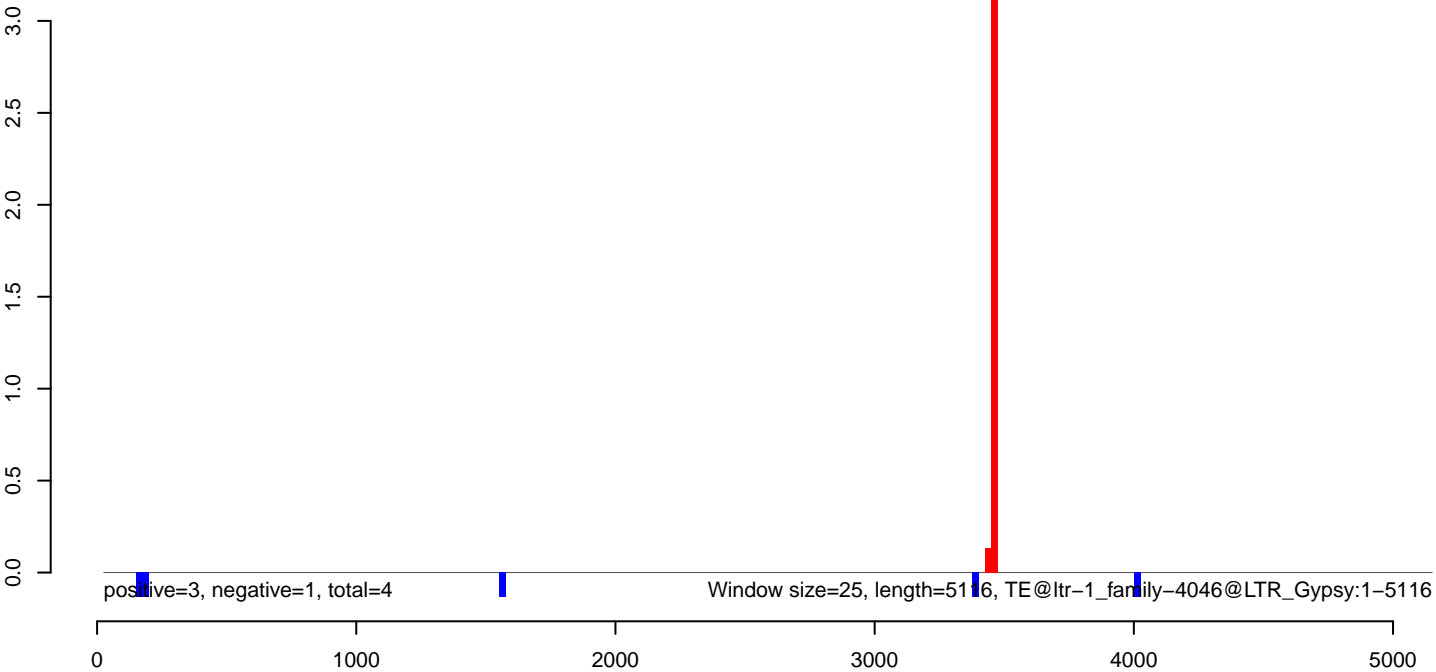
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

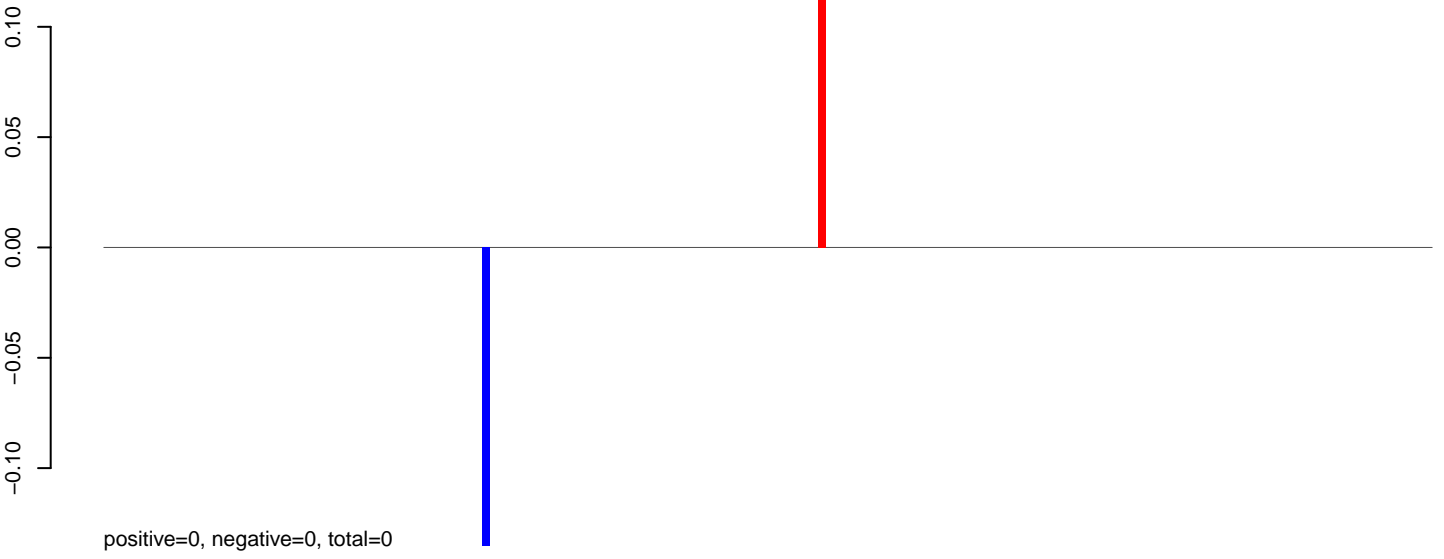


AeAlbo\_C636\_2dpi\_SINV2.rep

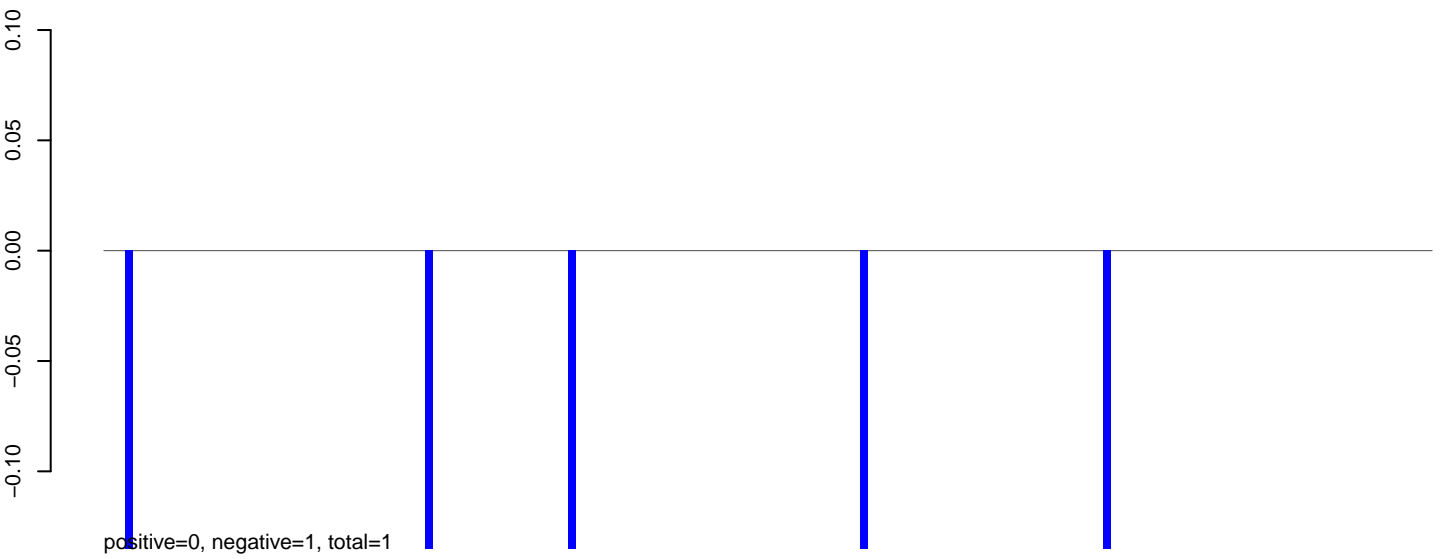


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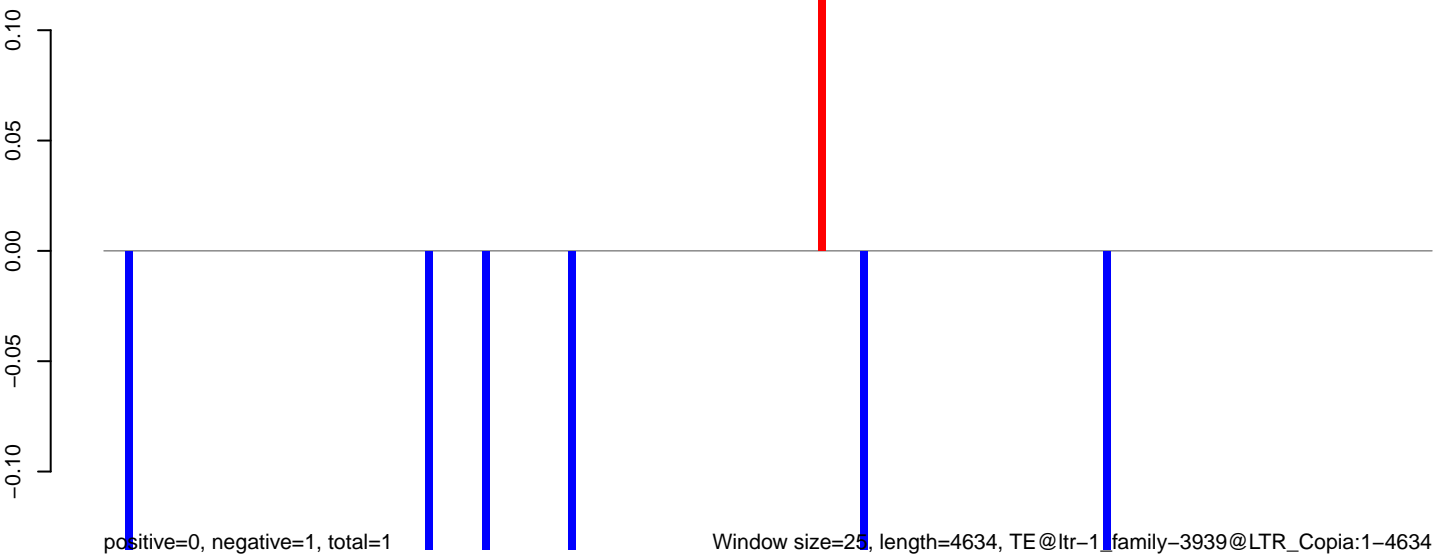
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



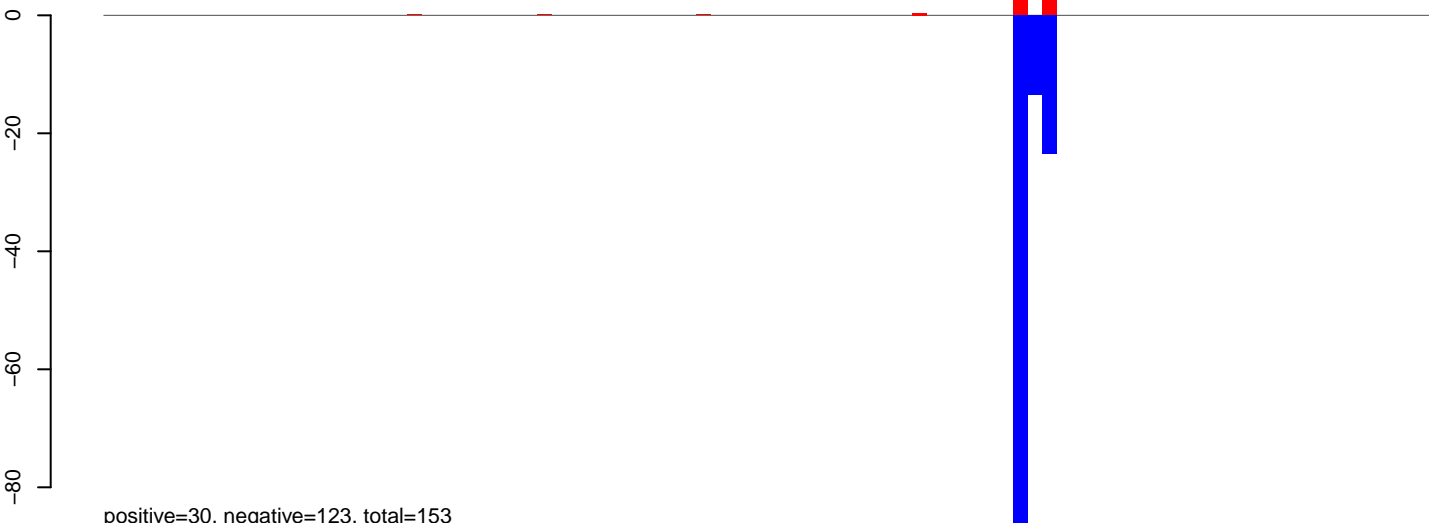
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

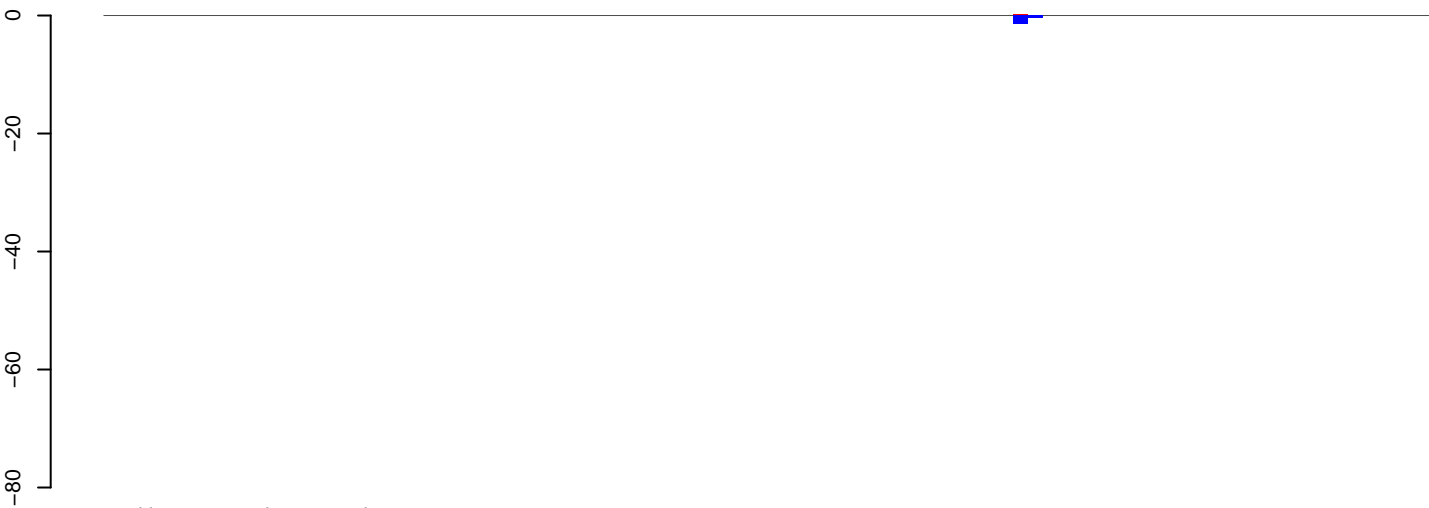


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



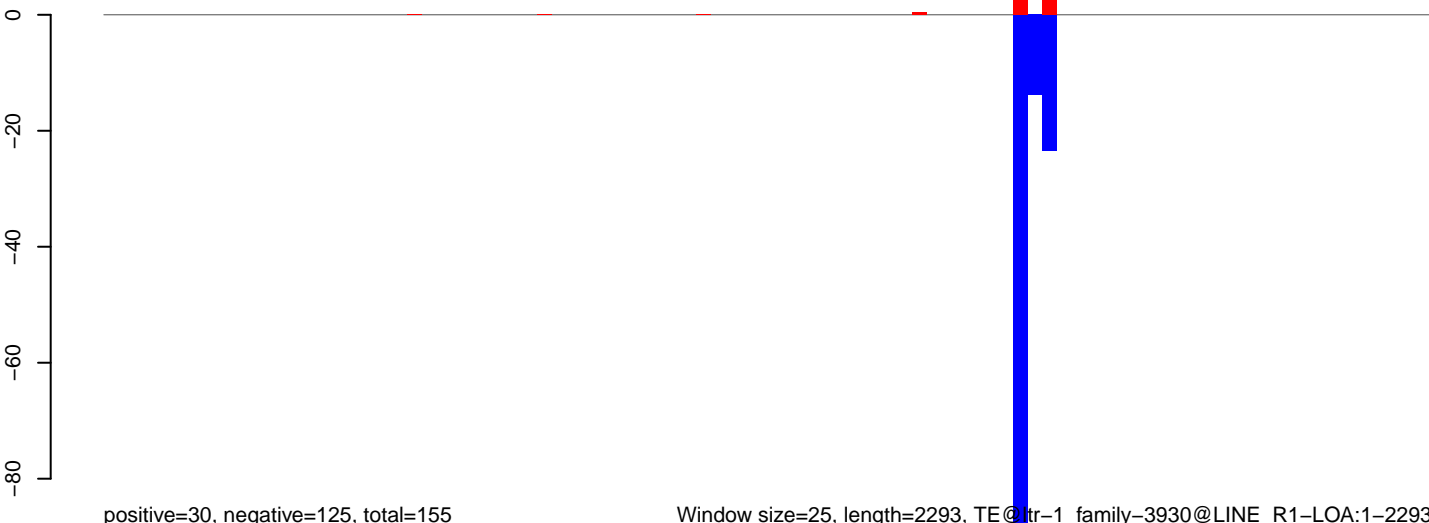
positive=30, negative=123, total=153

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=2, total=2

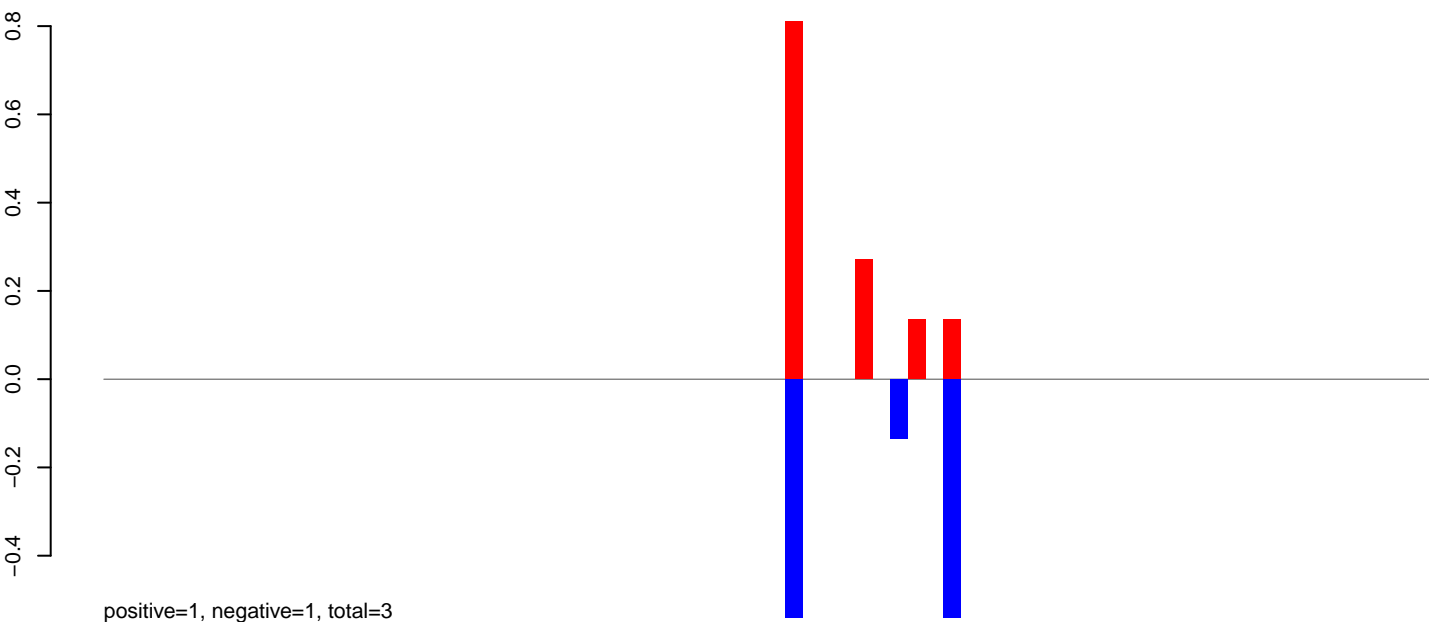
**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=30, negative=125, total=155

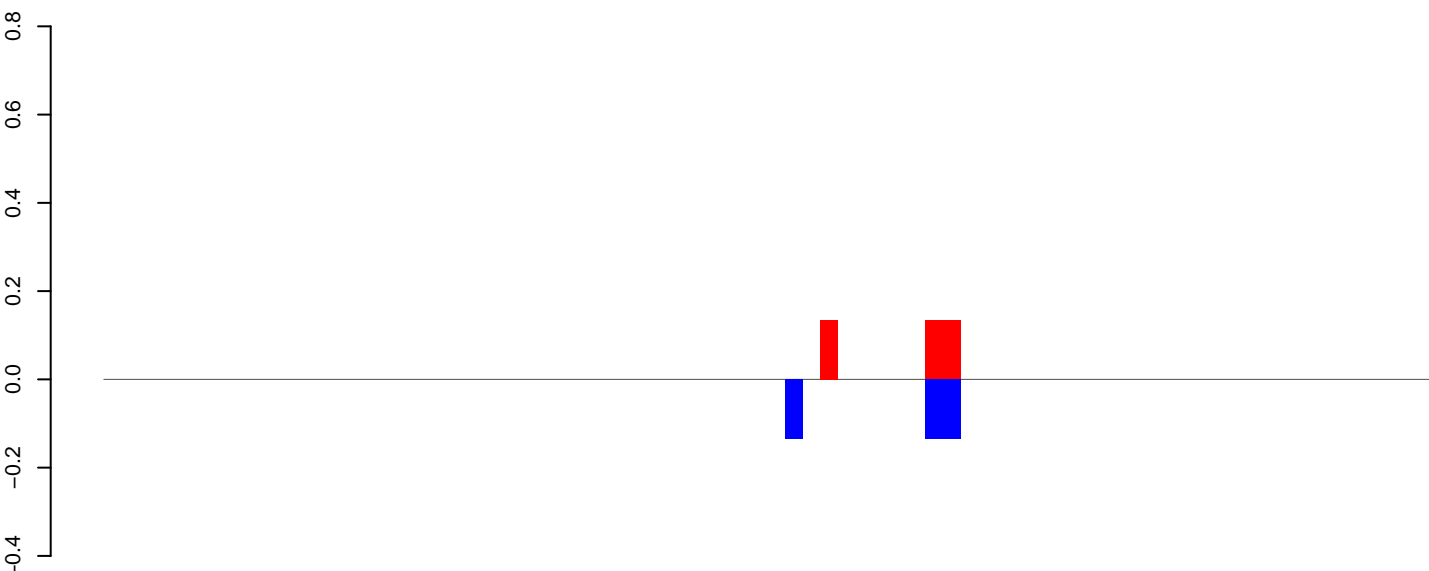
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



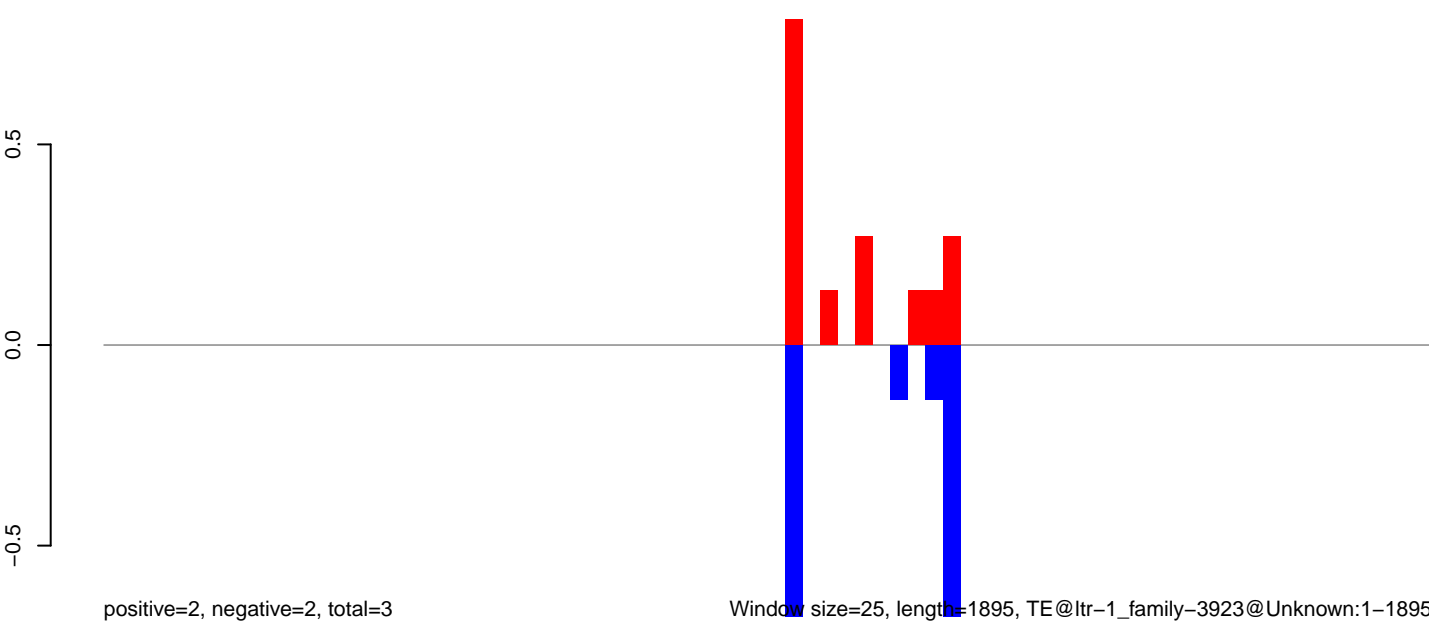
positive=1, negative=1, total=3

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

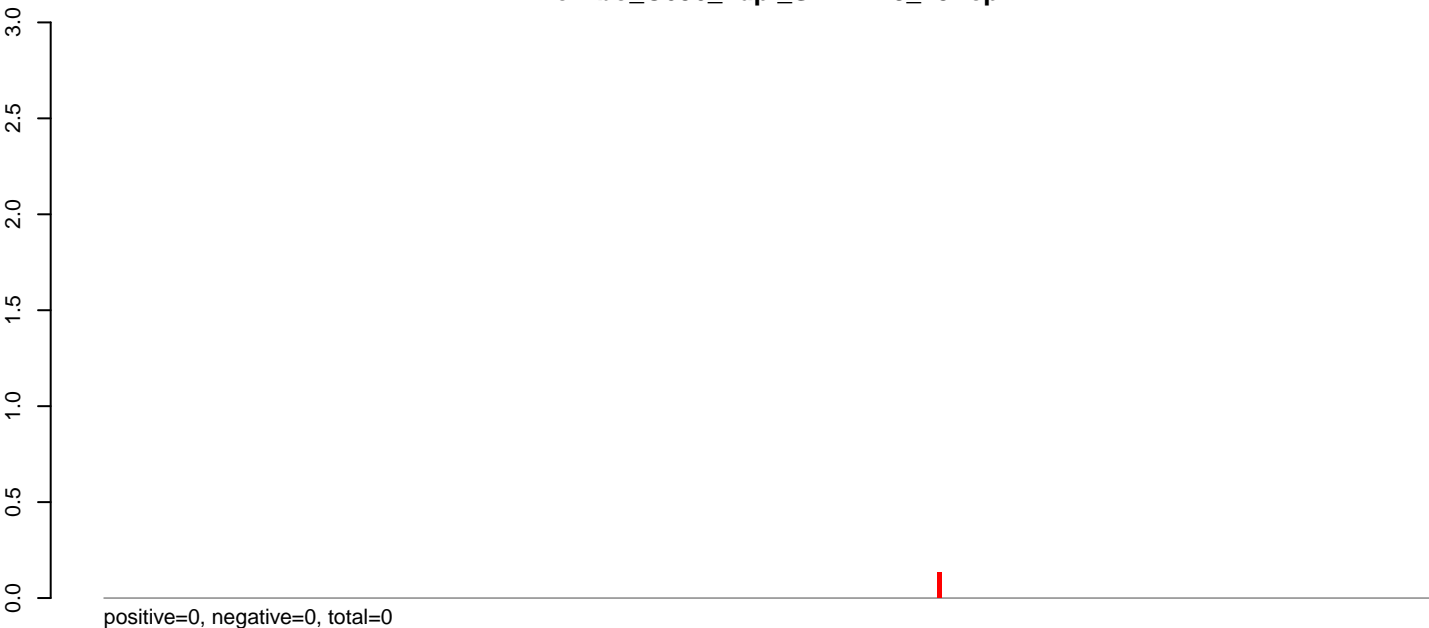
AeAlbo\_C636\_2dpi\_SINV2.rep



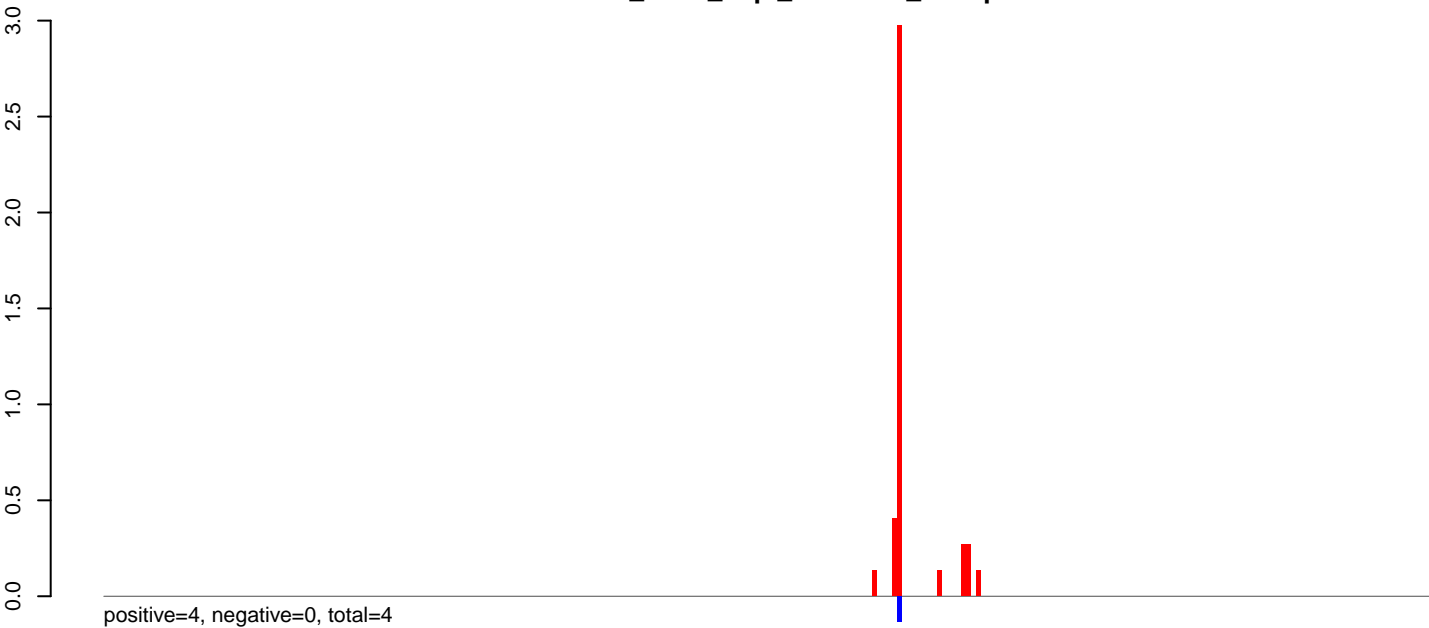
positive=2, negative=2, total=3

Window size=25, length=1895, TE@ltr-1\_family-3923@Unknown:1-1895

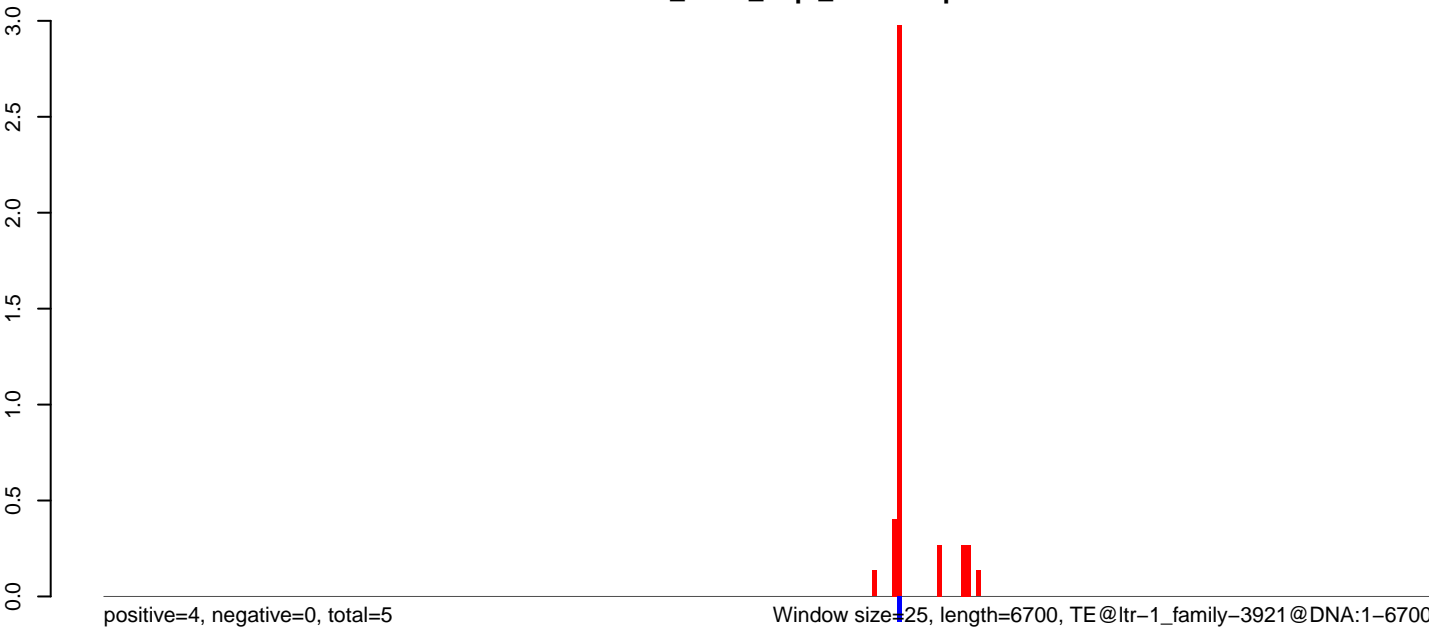
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



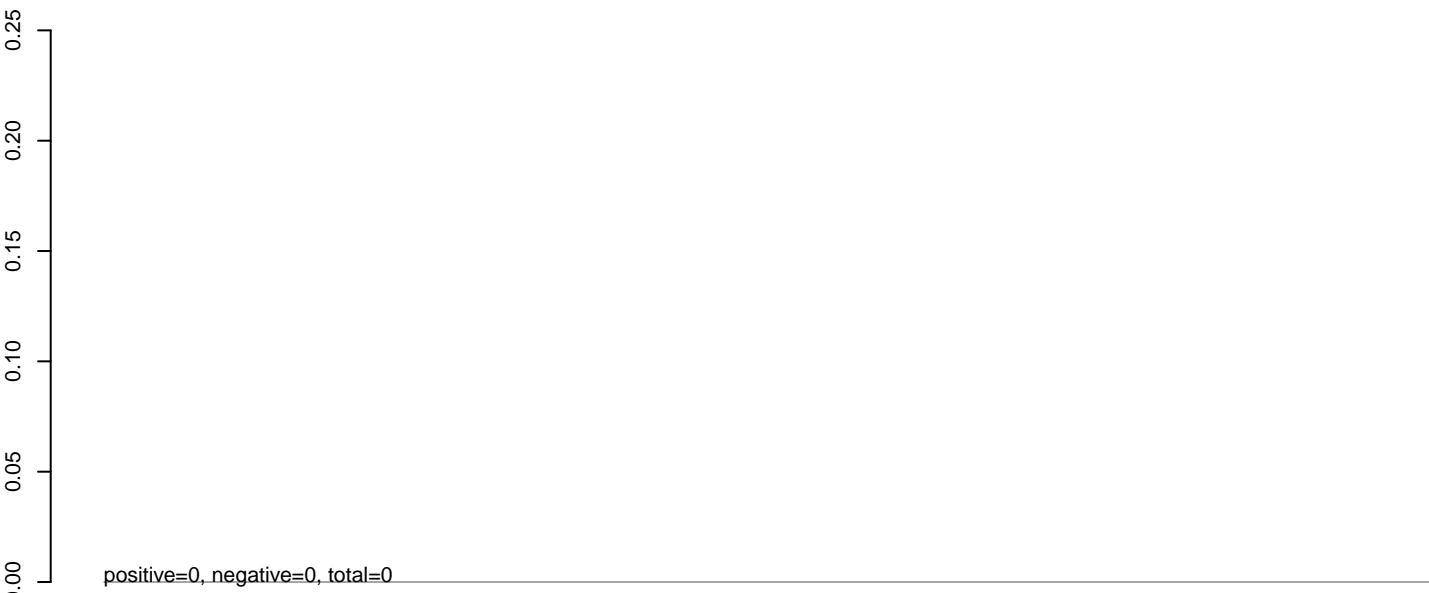
AeAlbo\_C636\_2dpi\_SINV2.rep



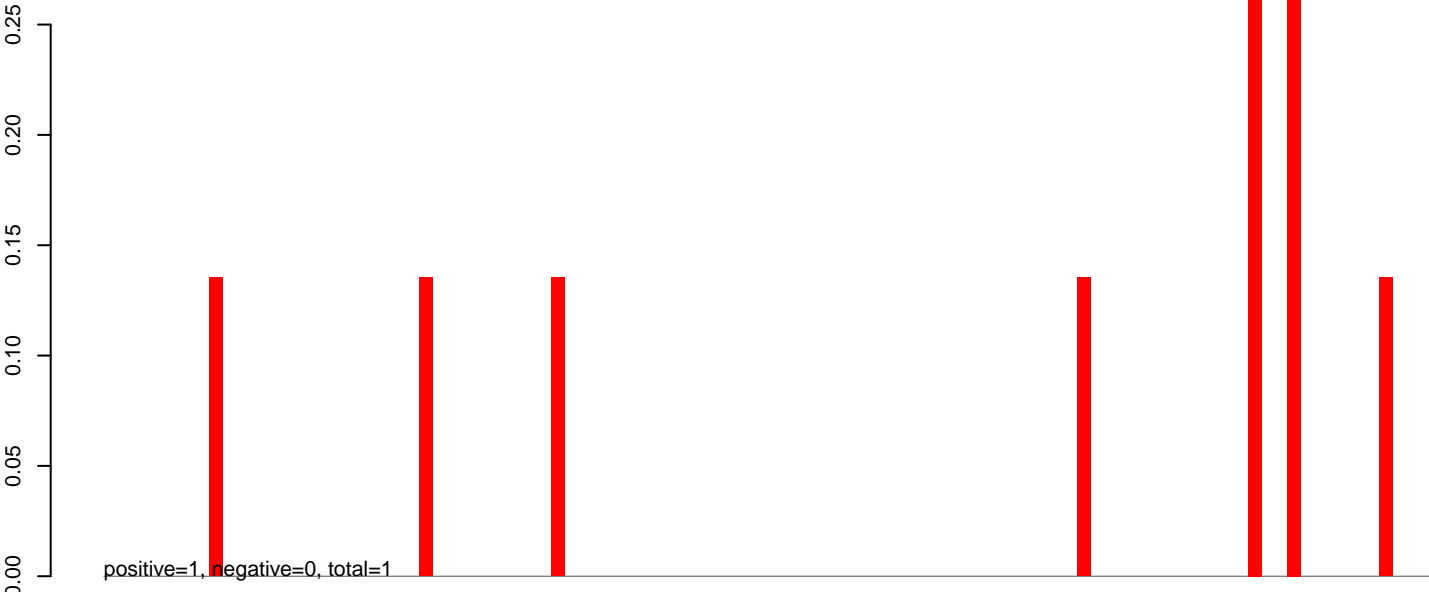
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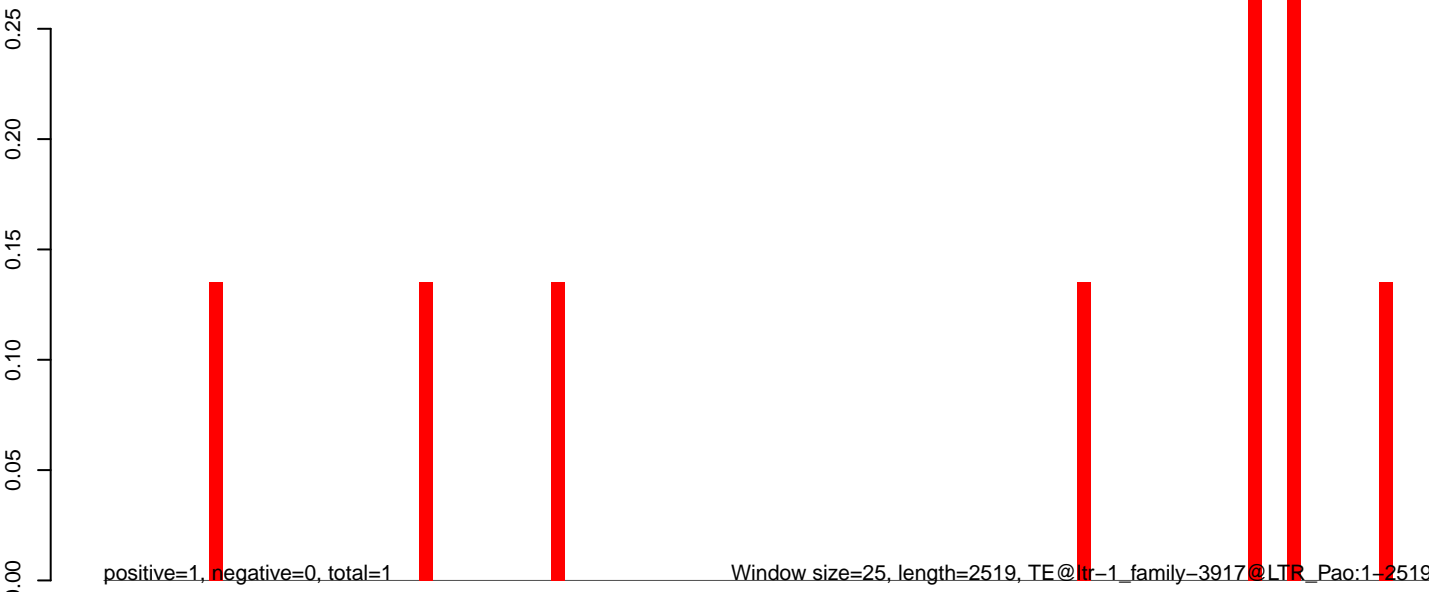
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



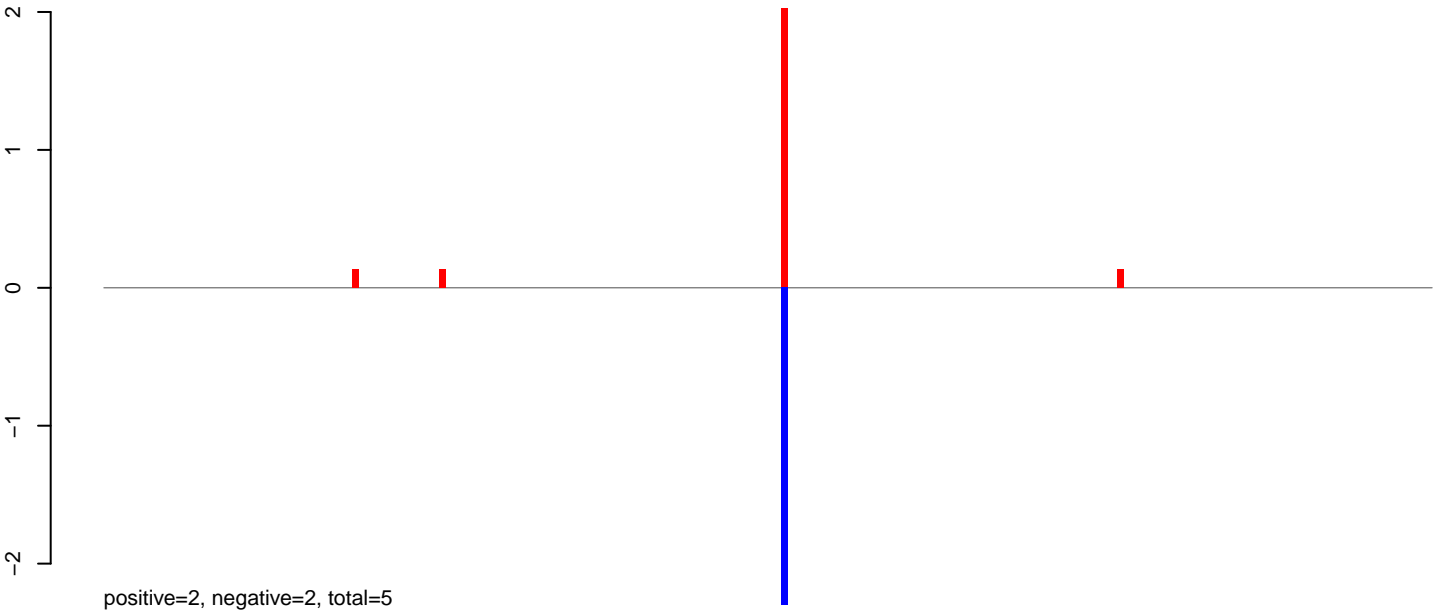
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



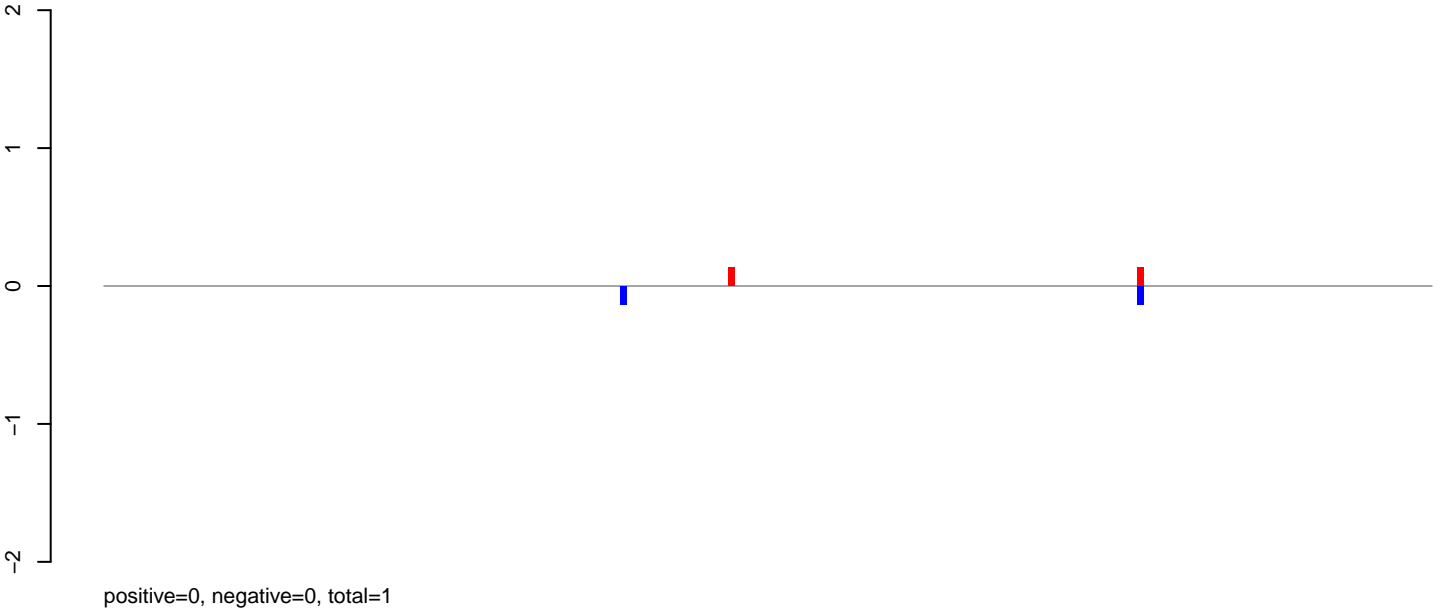
AeAlbo\_C636\_2dpi\_SINV2.rep



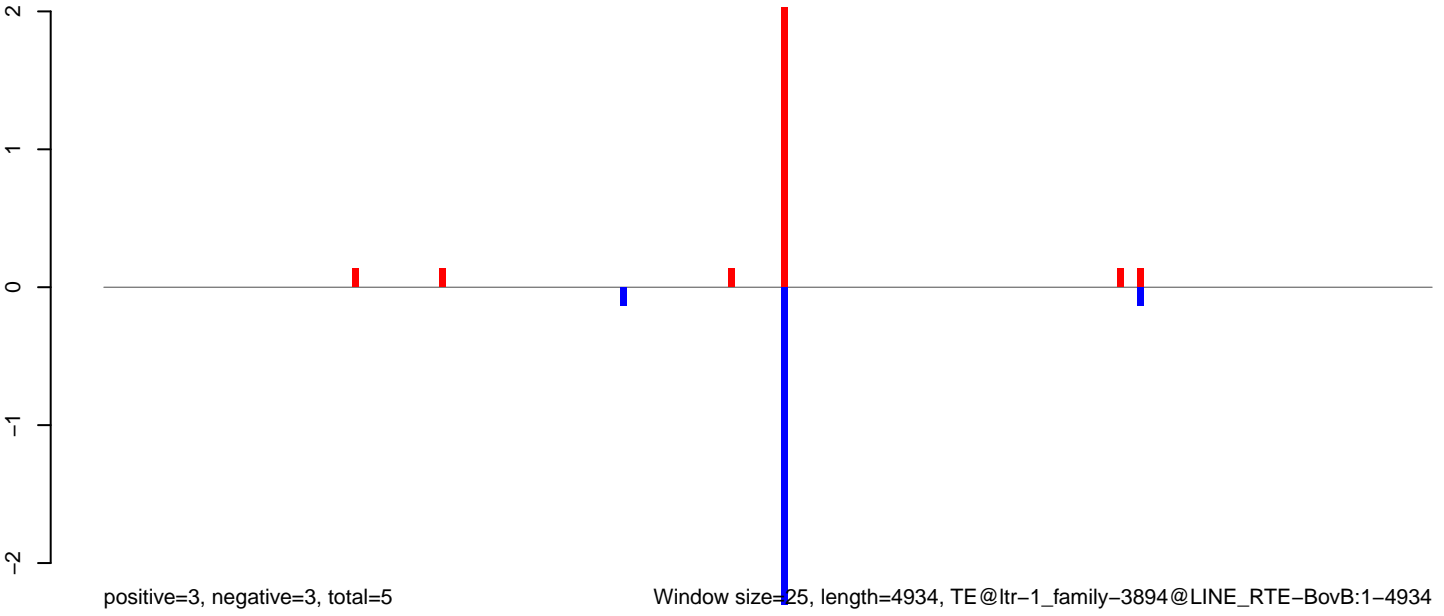
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



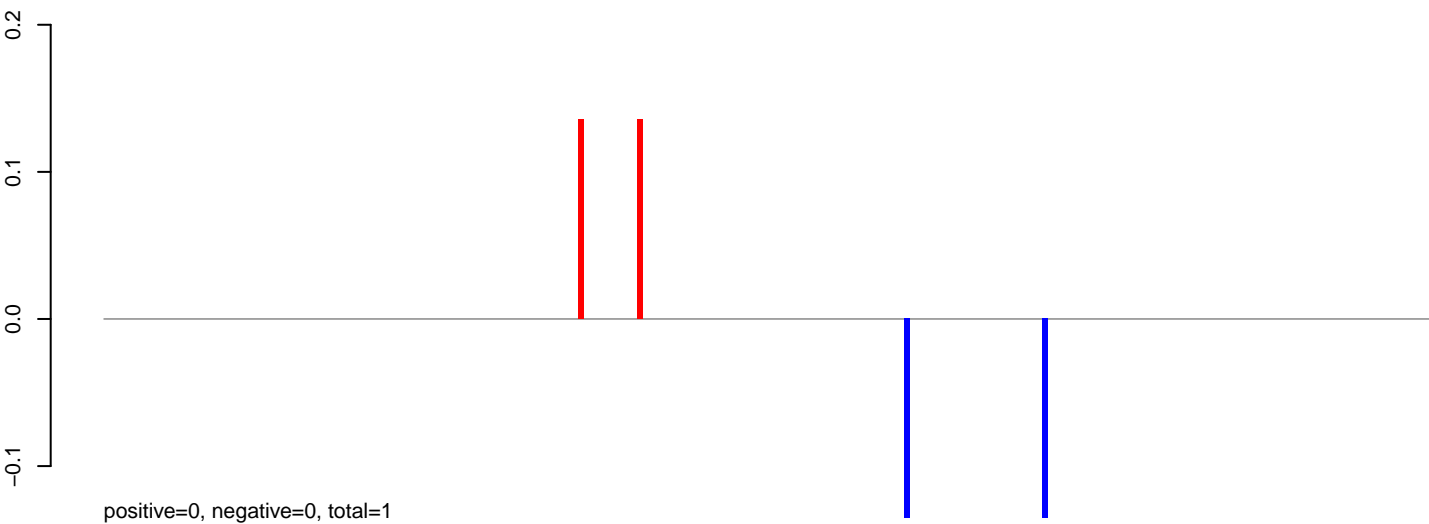
AeAlbo\_C636\_2dpi\_SINV2.rep



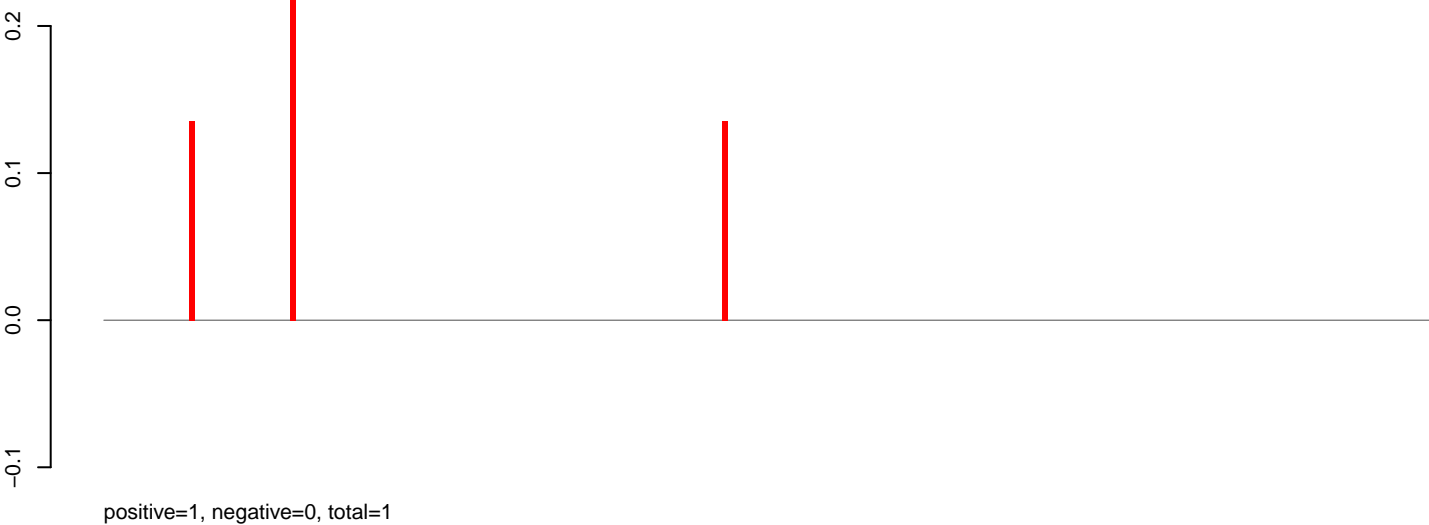
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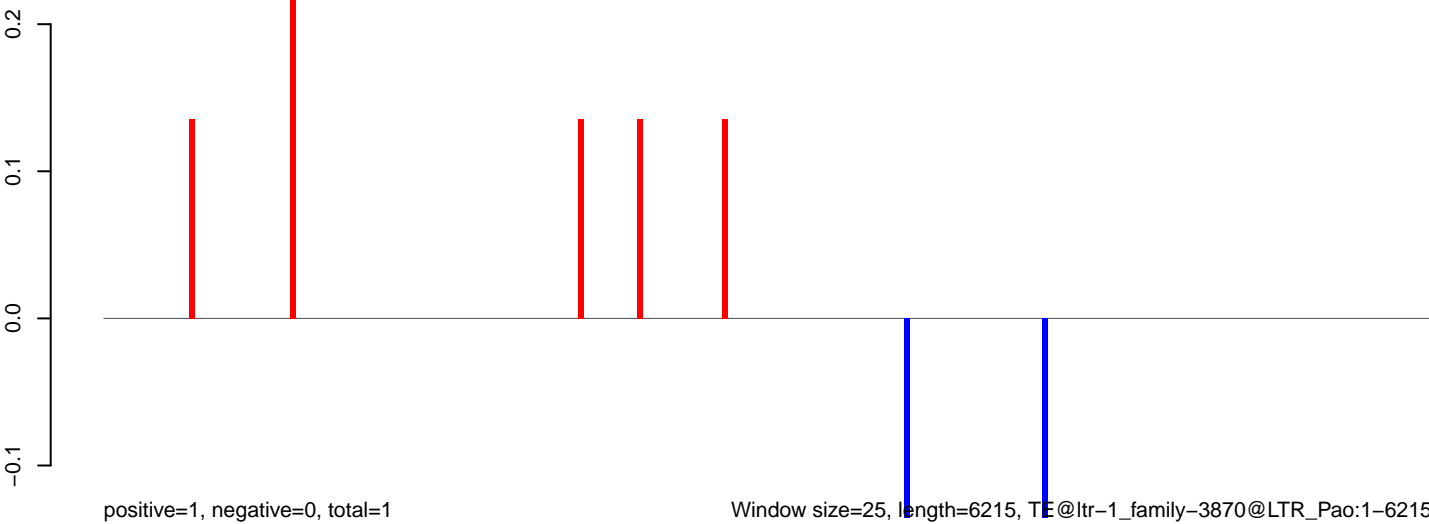
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

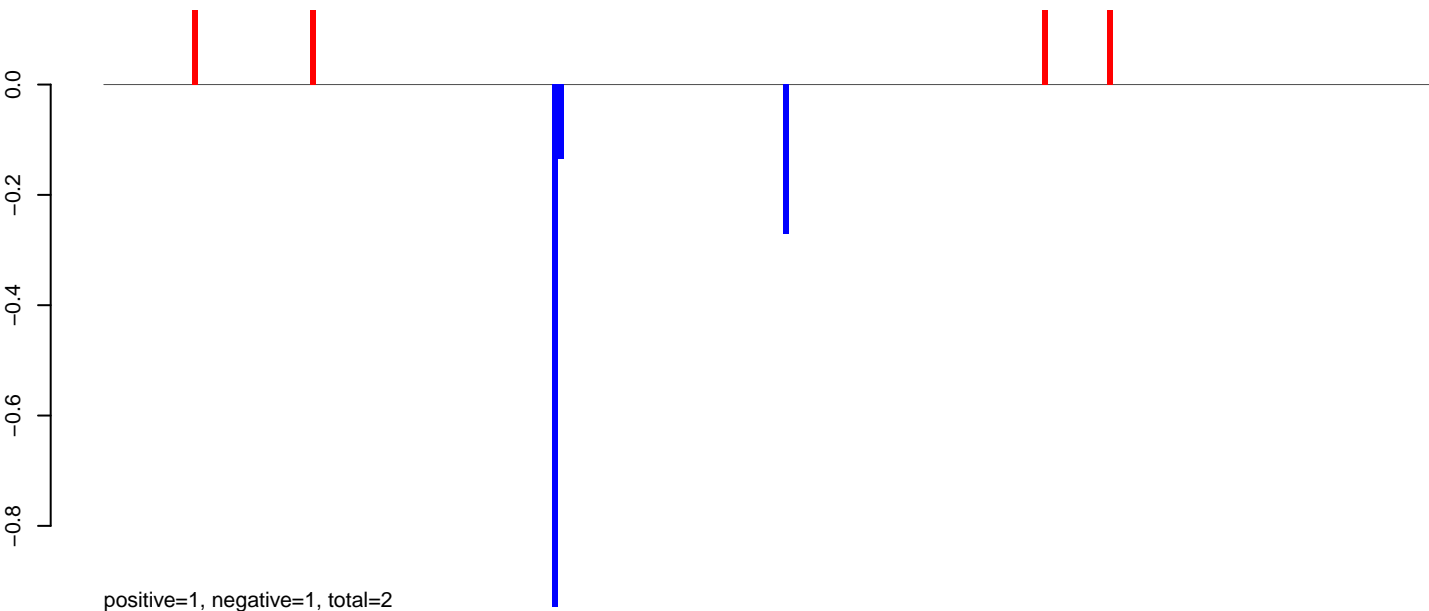


AeAlbo\_C636\_2dpi\_SINV2.rep

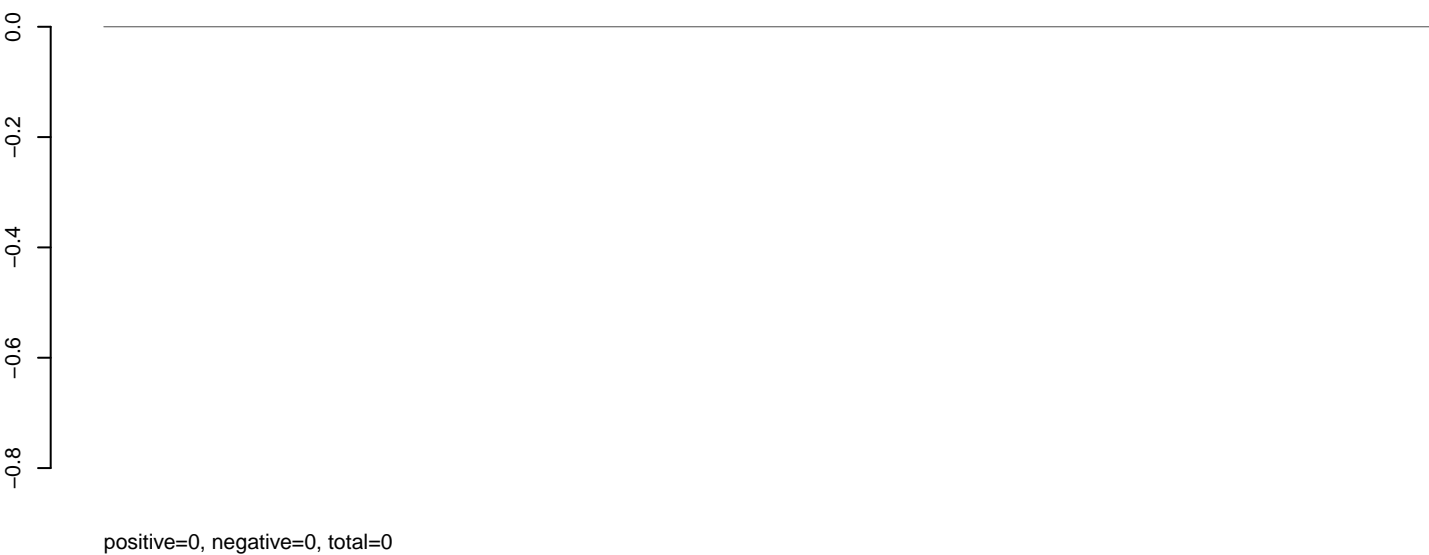




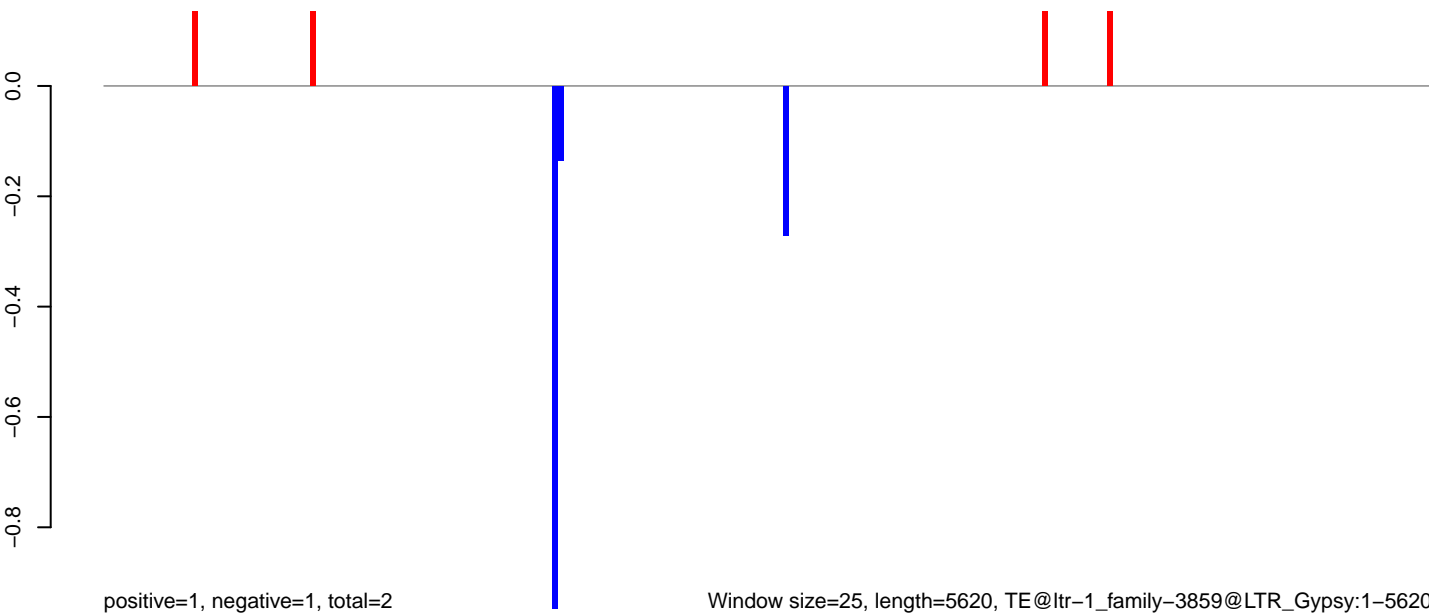
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



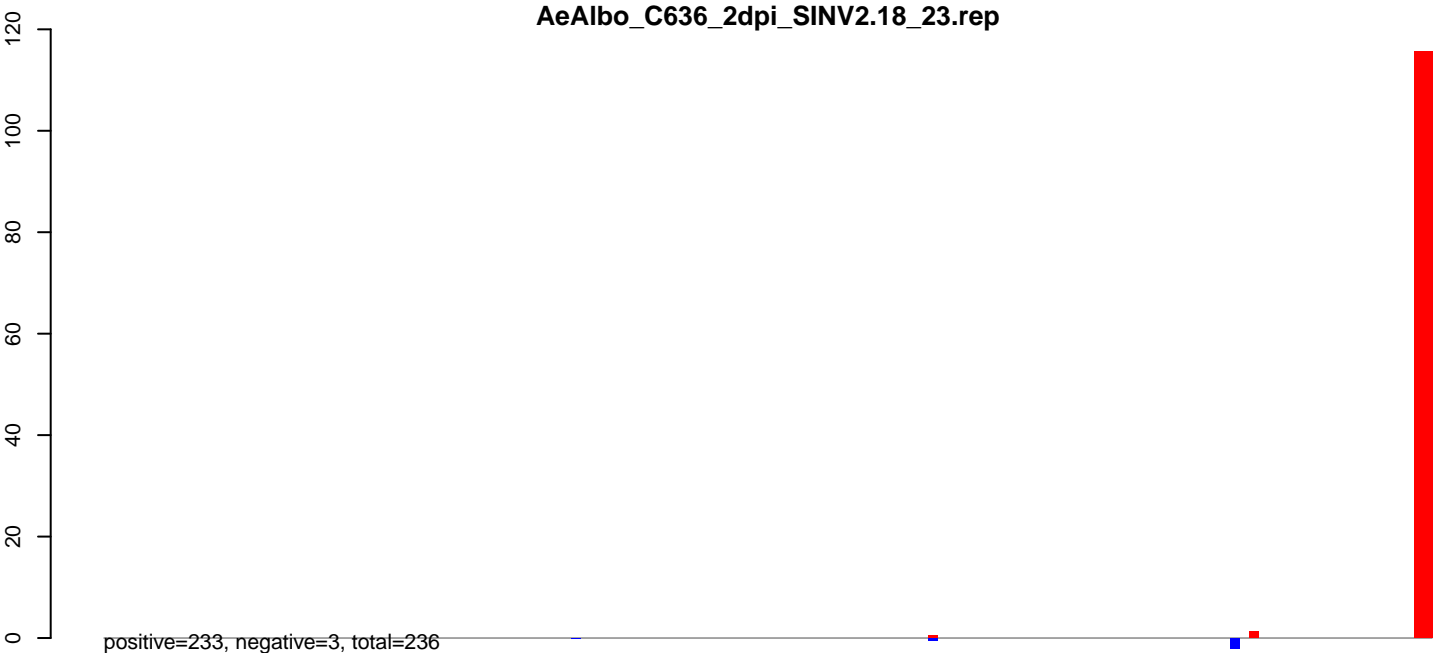
AeAlbo\_C636\_2dpi\_SINV2.rep



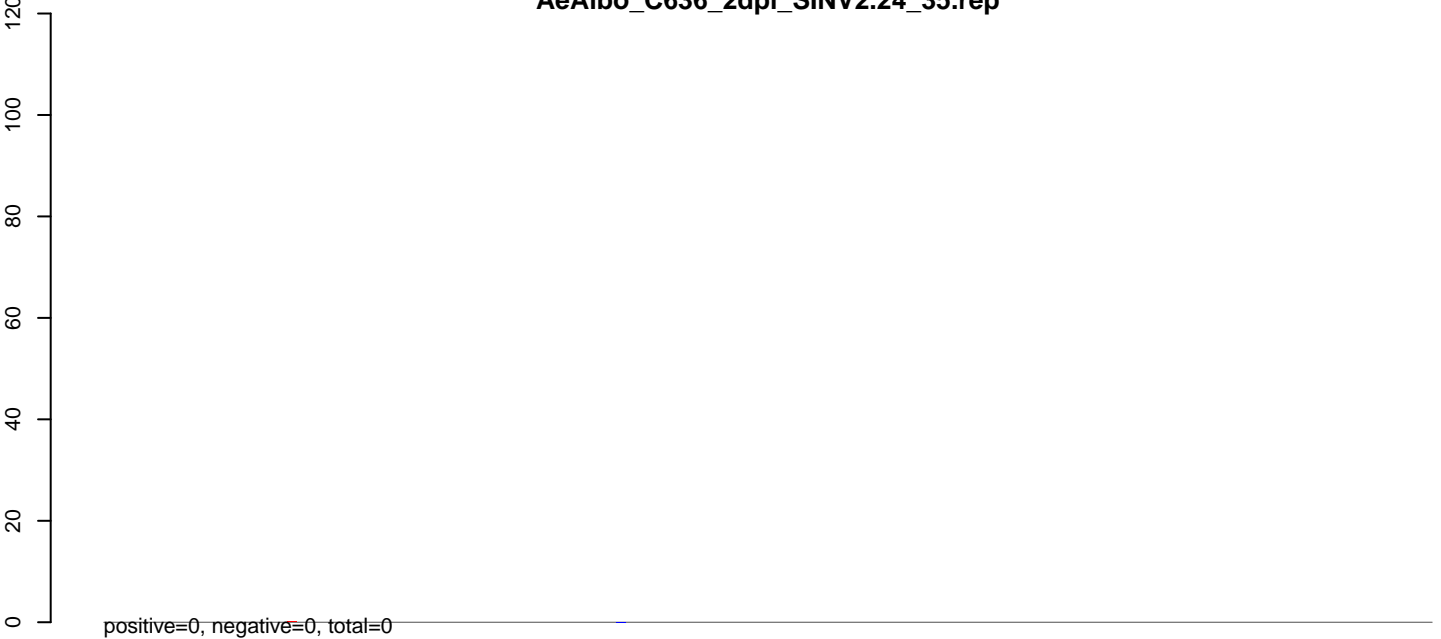
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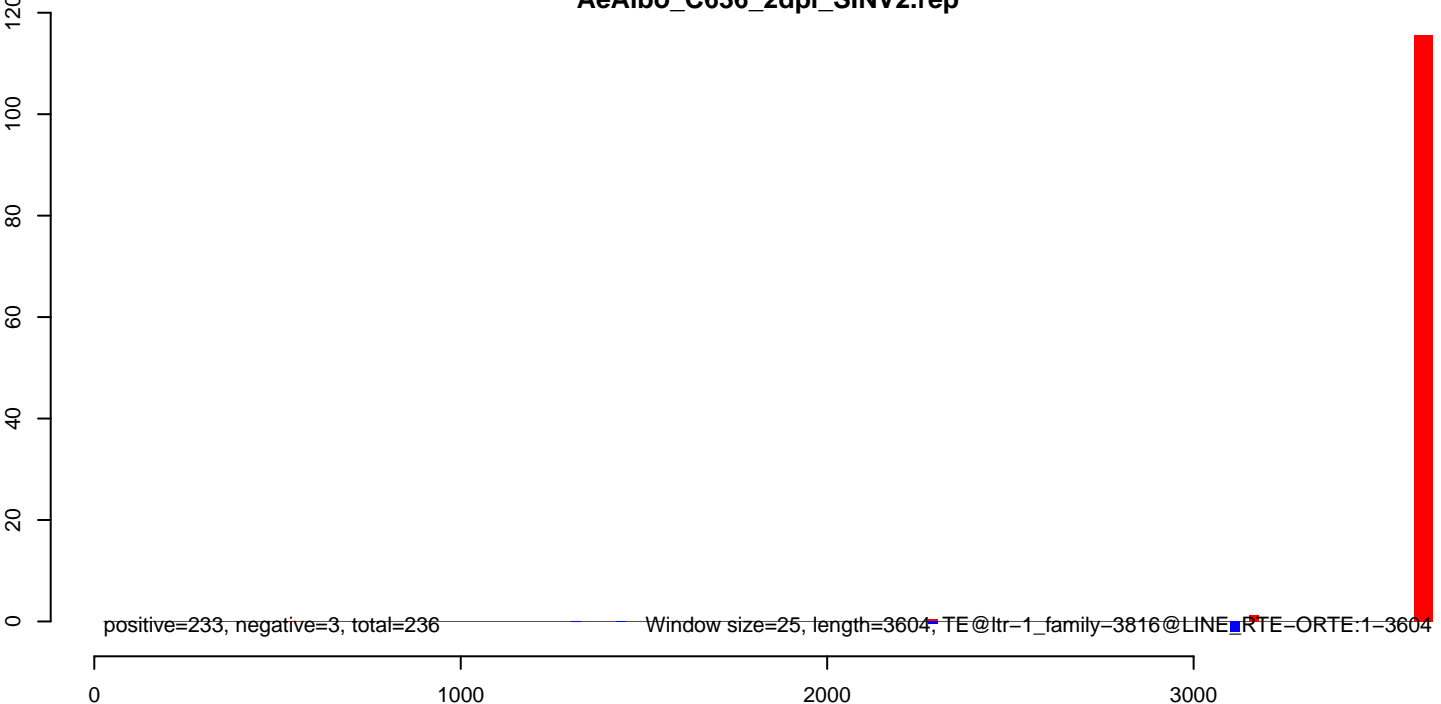
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



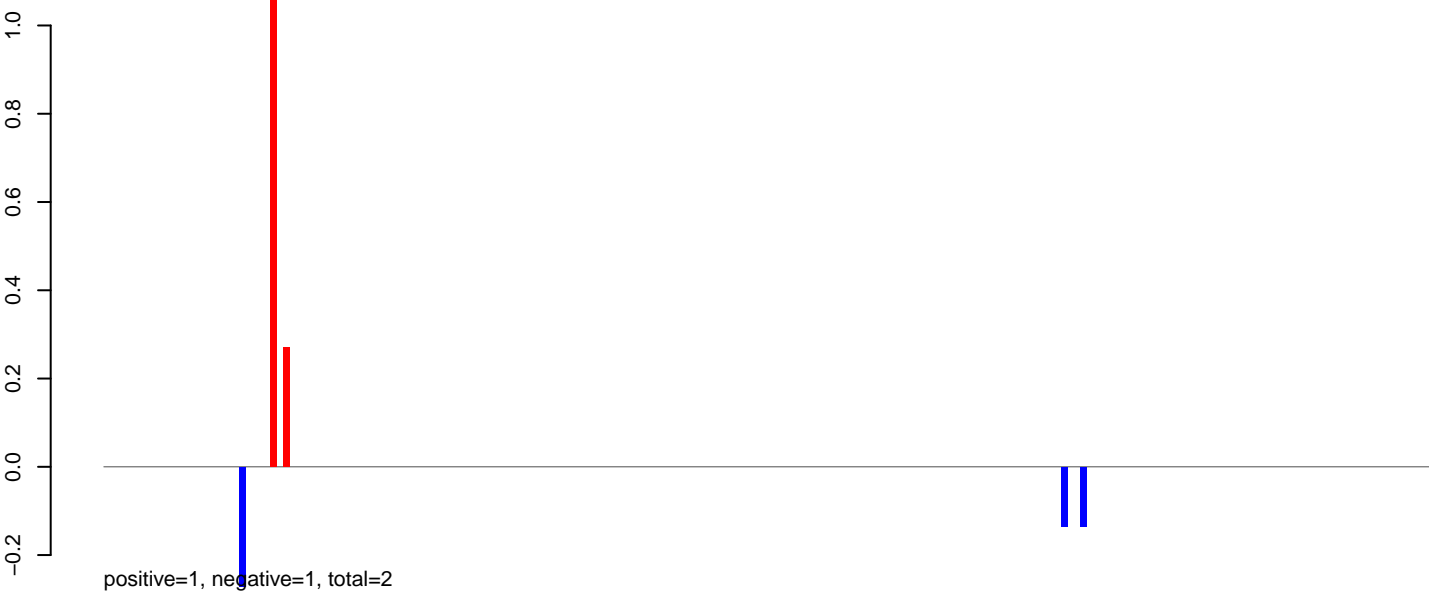
AeAlbo\_C636\_2dpi\_SINV2.rep



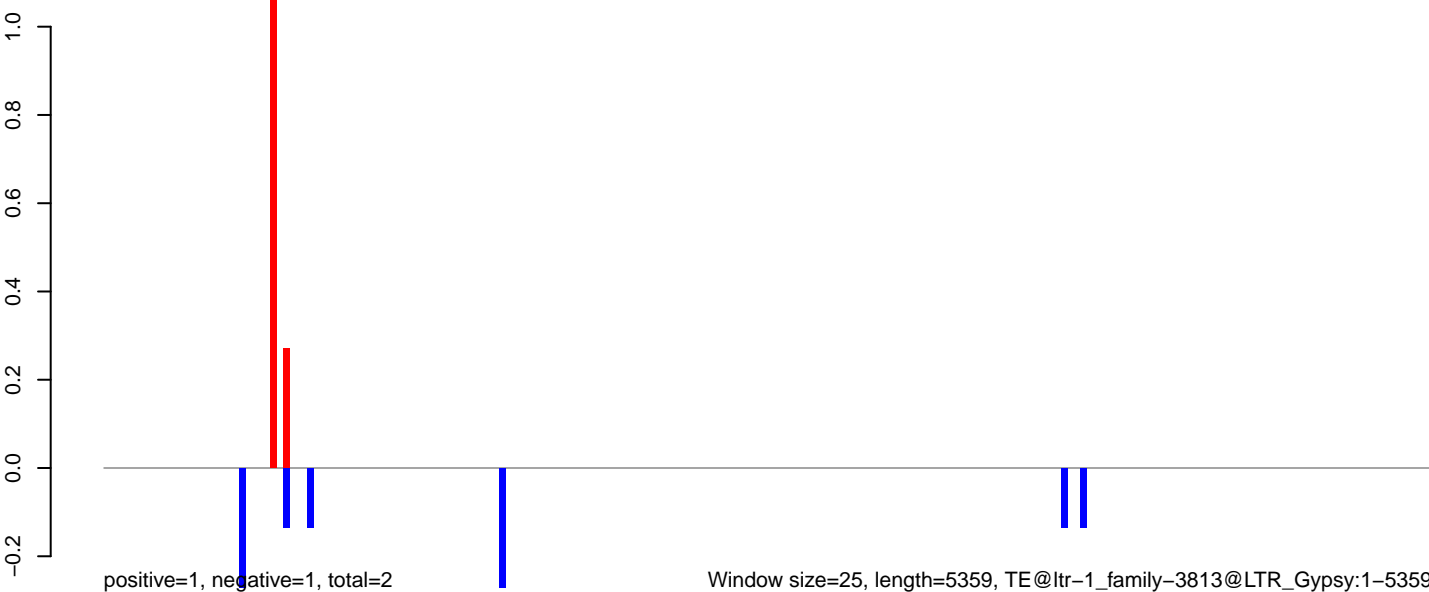
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



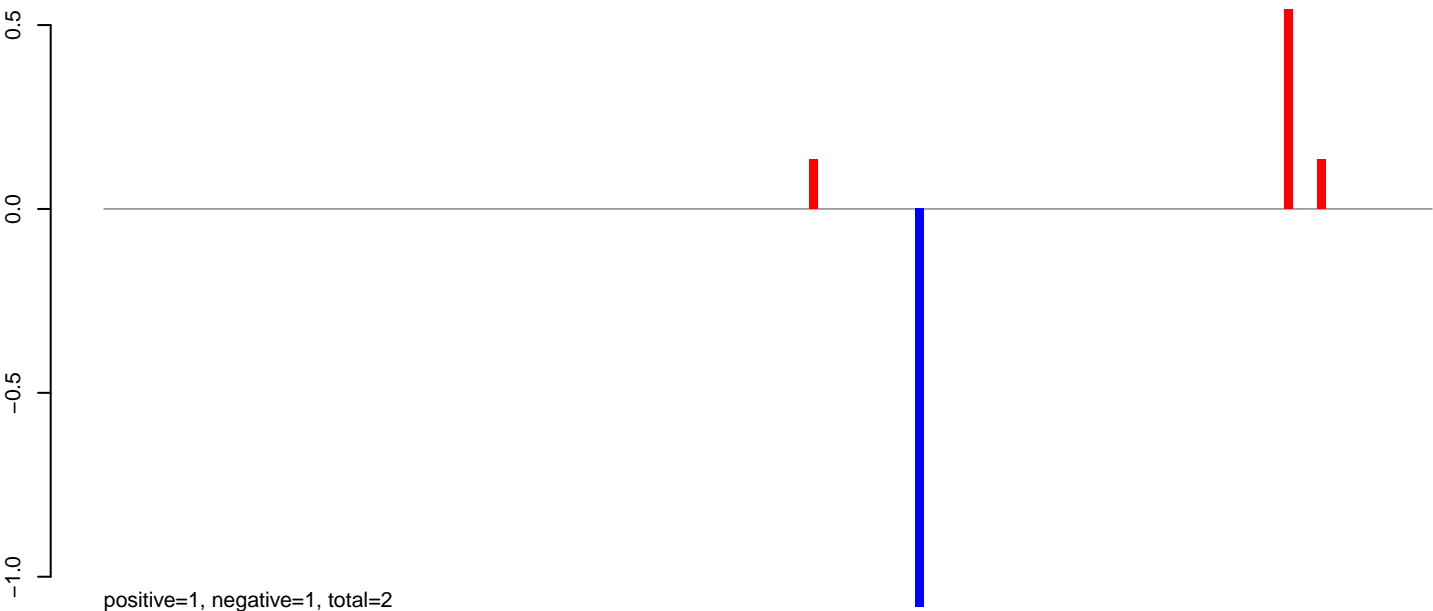
AeAlbo\_C636\_2dpi\_SINV2.rep



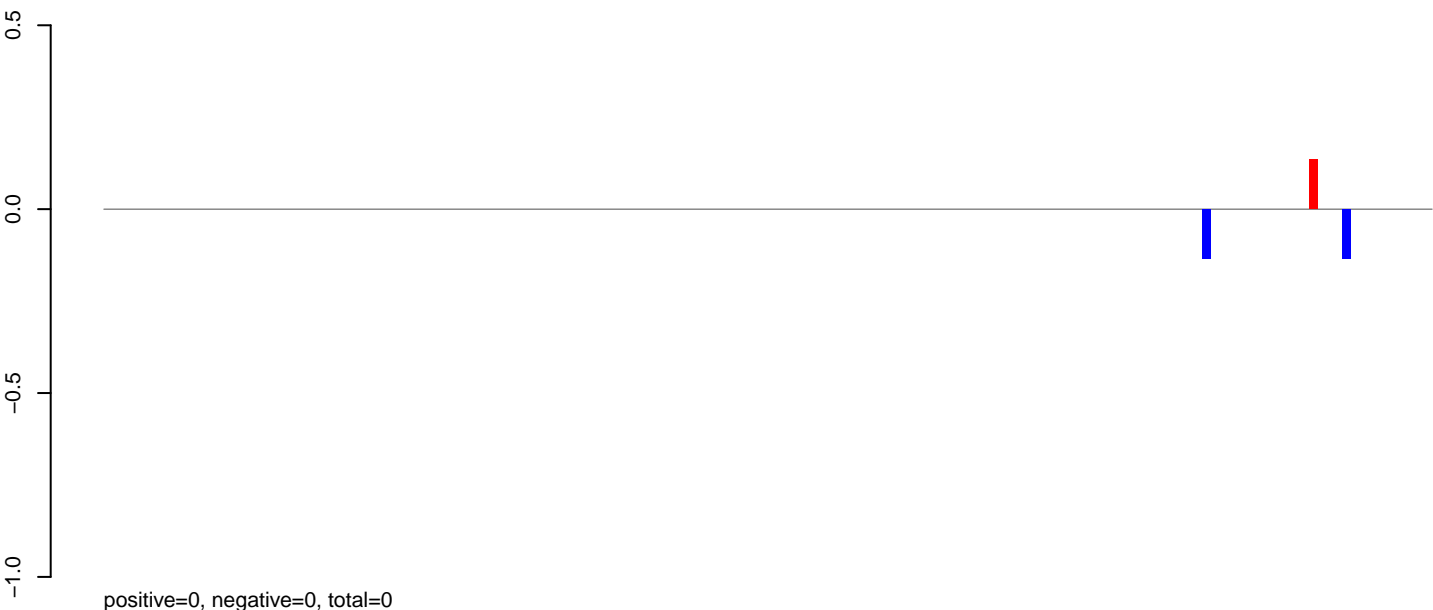
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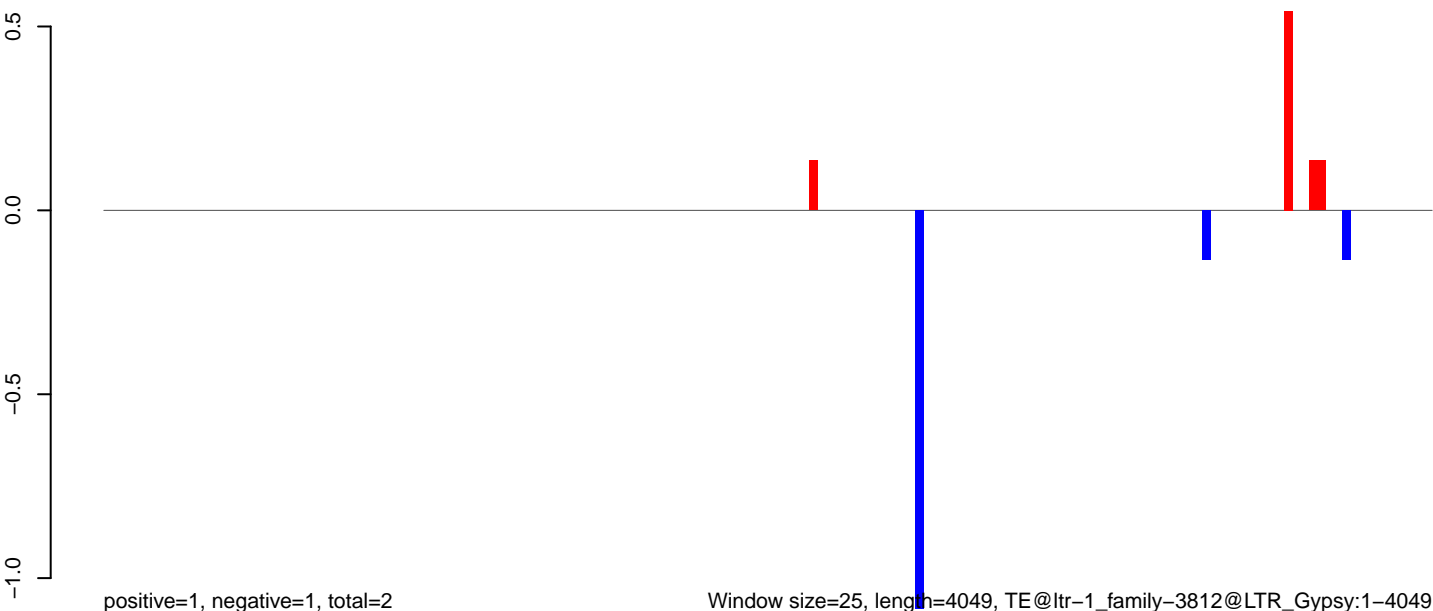
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



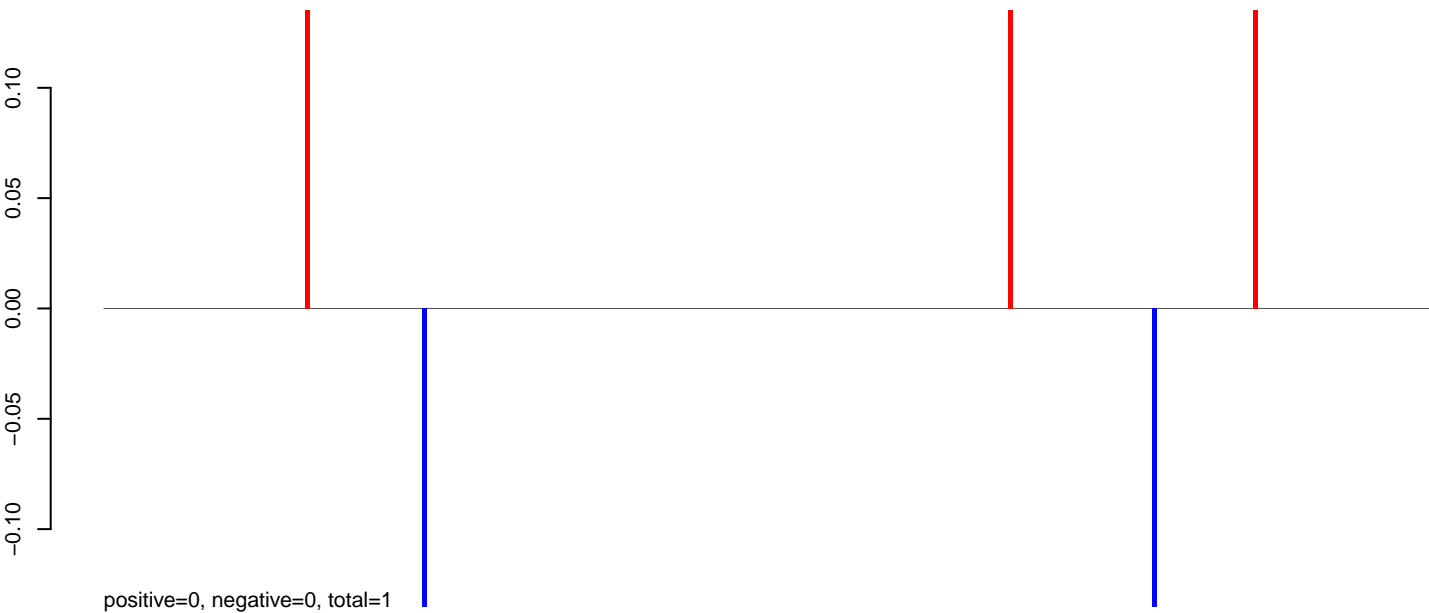
AeAlbo\_C636\_2dpi\_SINV2.rep



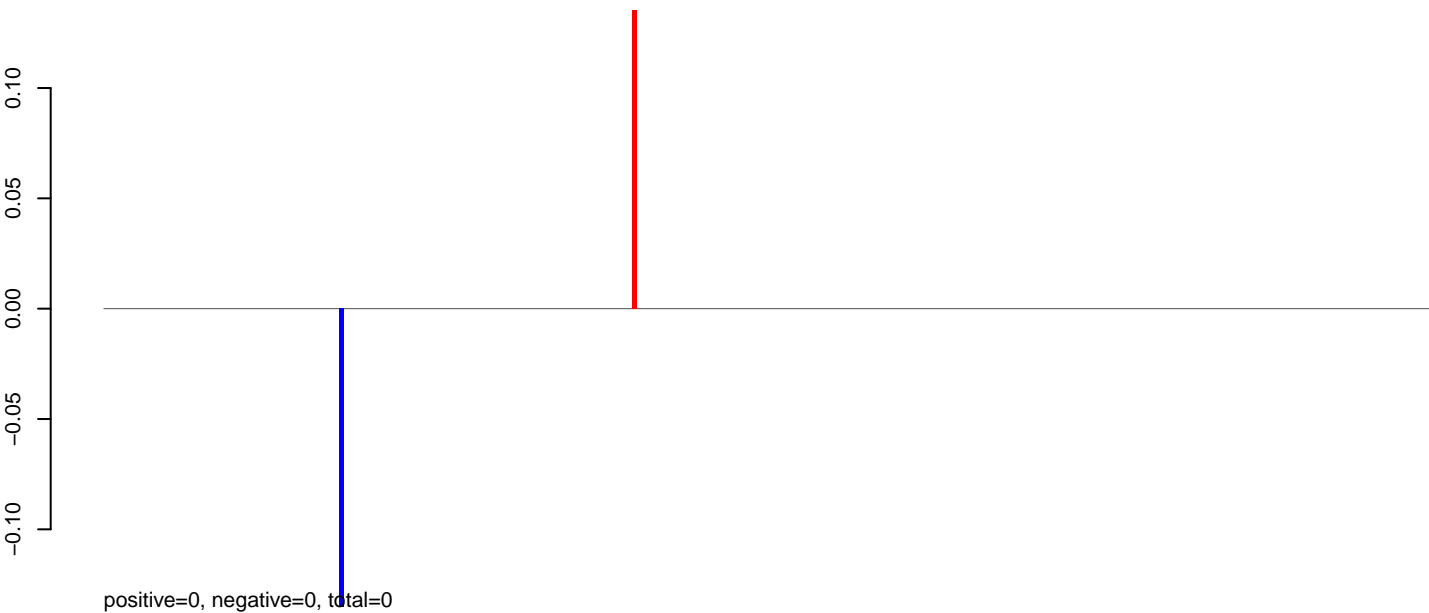
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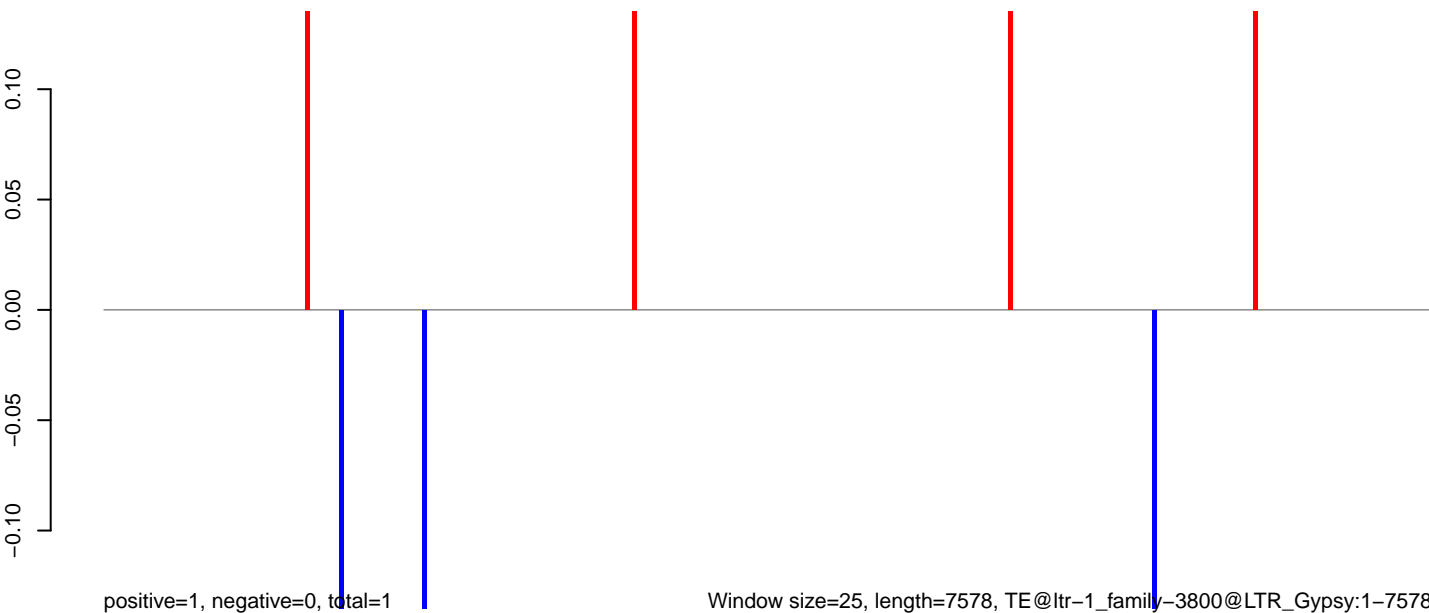
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



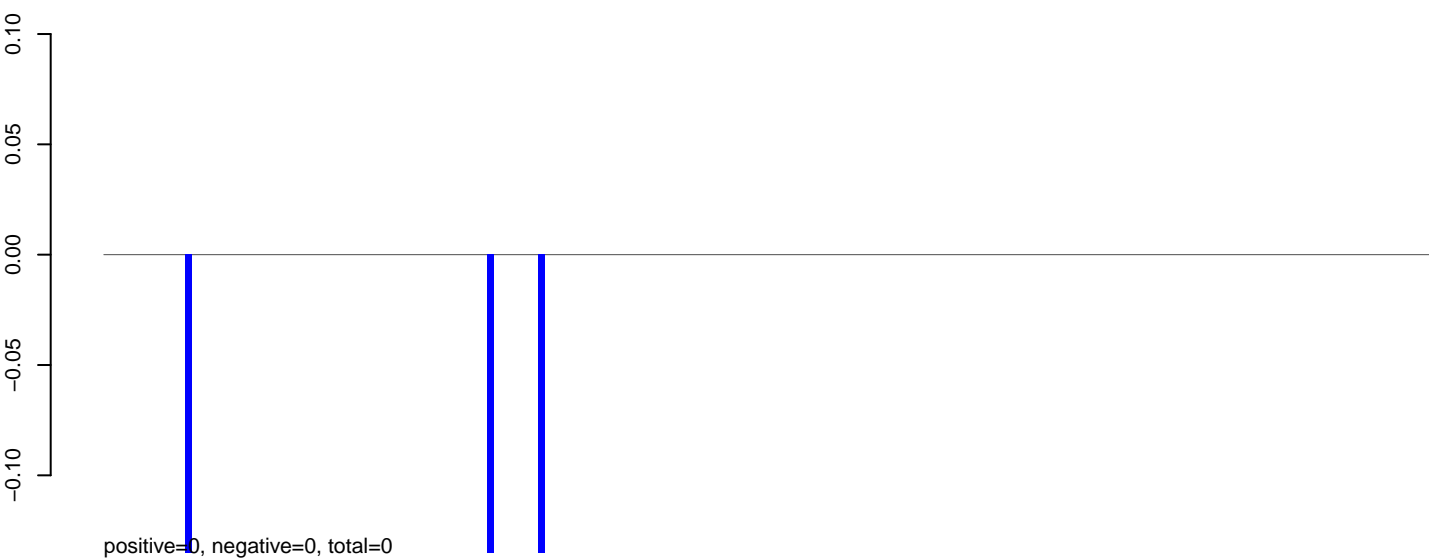
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0 2000 4000 6000

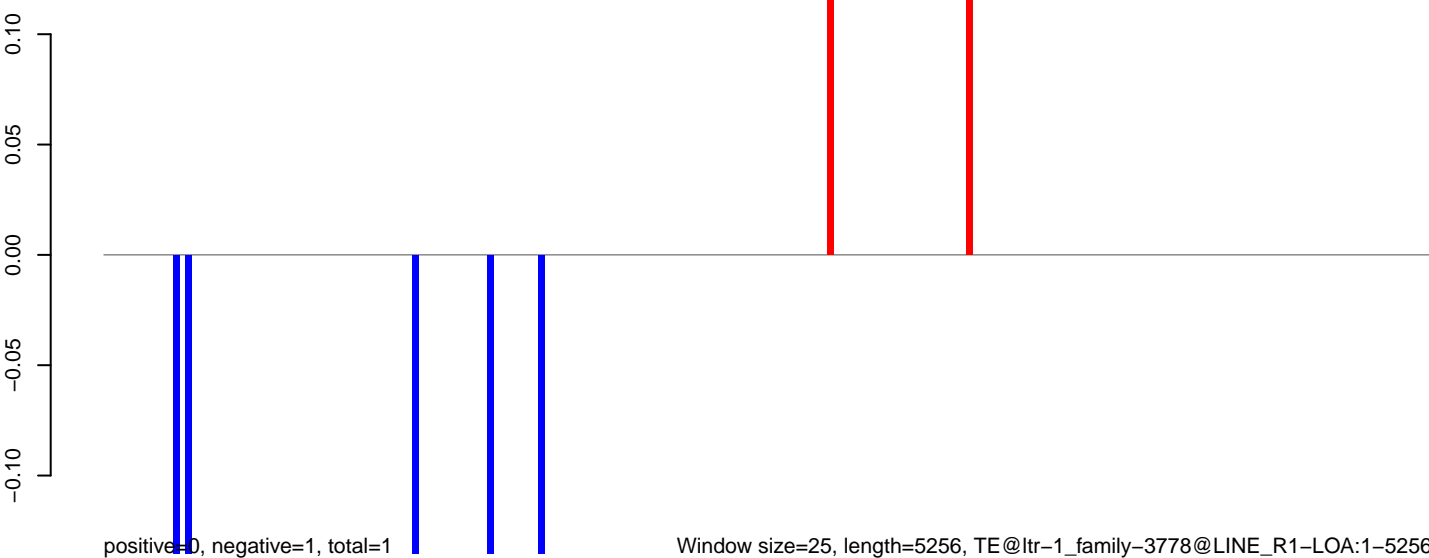
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

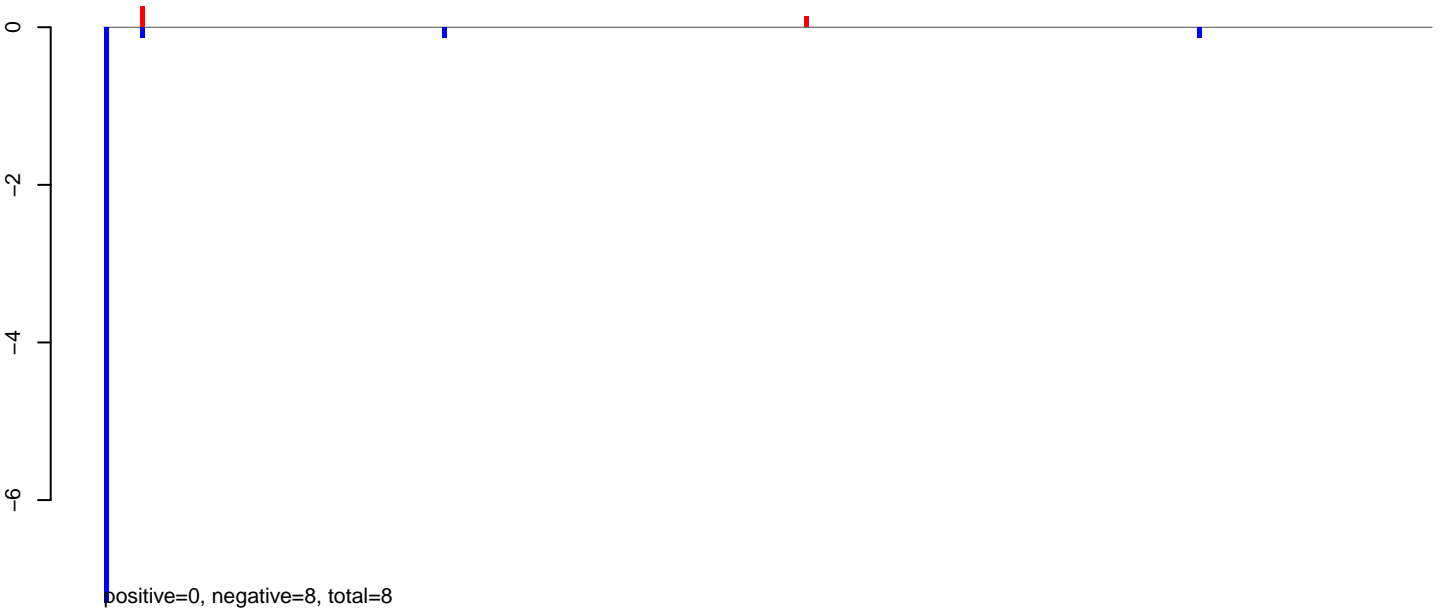


AeAlbo\_C636\_2dpi\_SINV2.rep

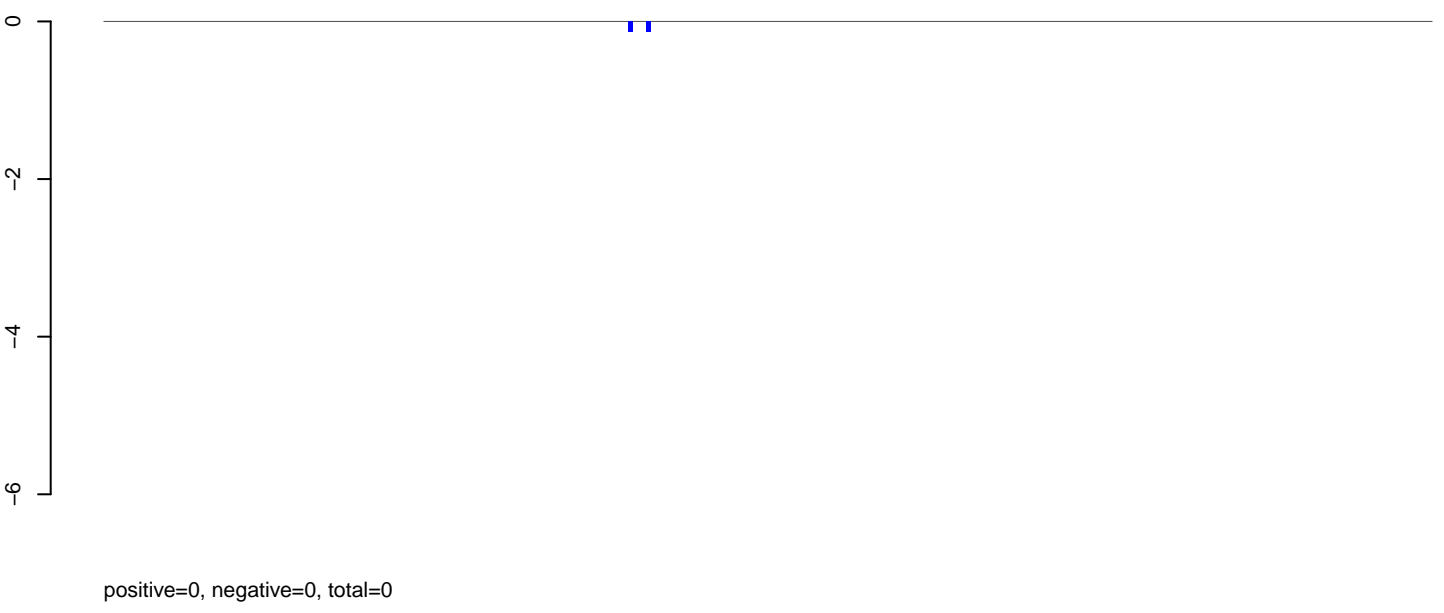


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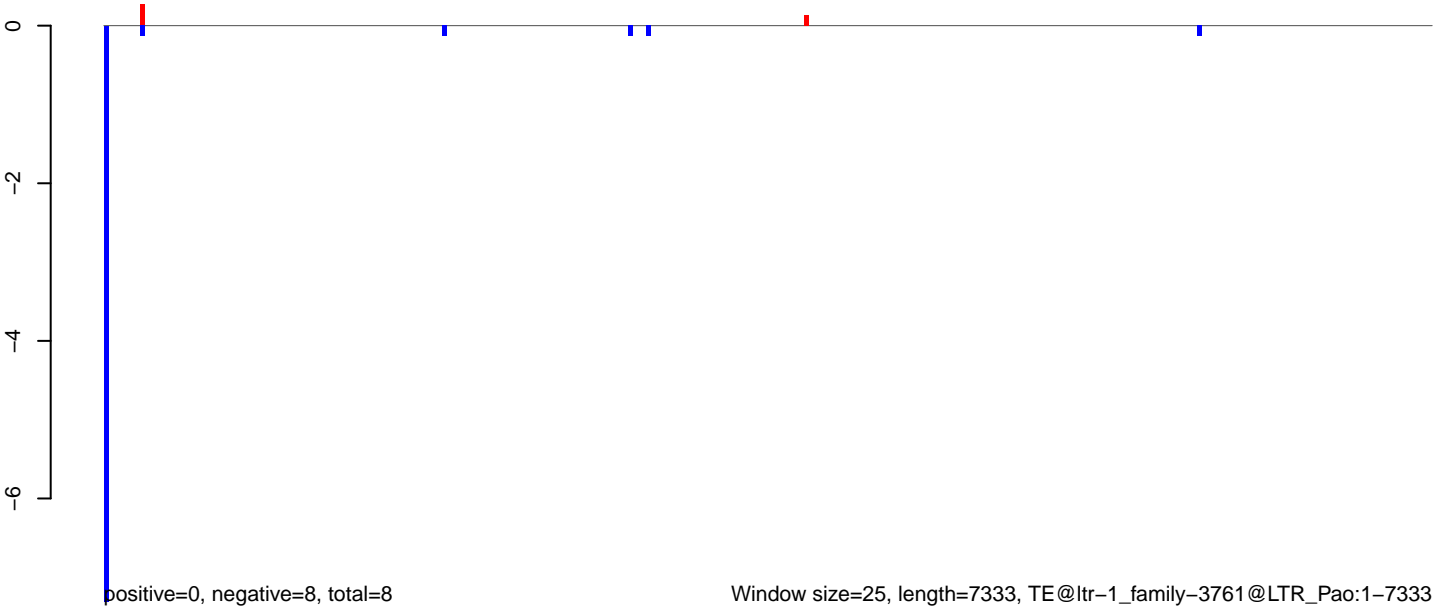
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



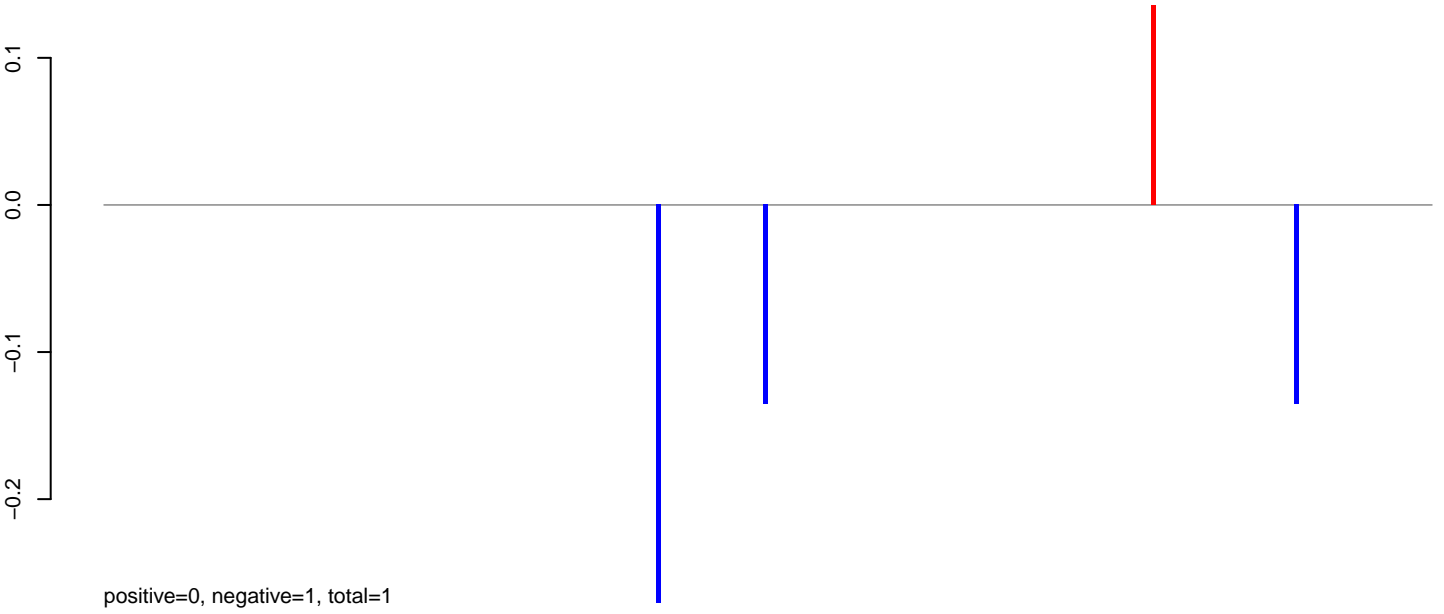
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



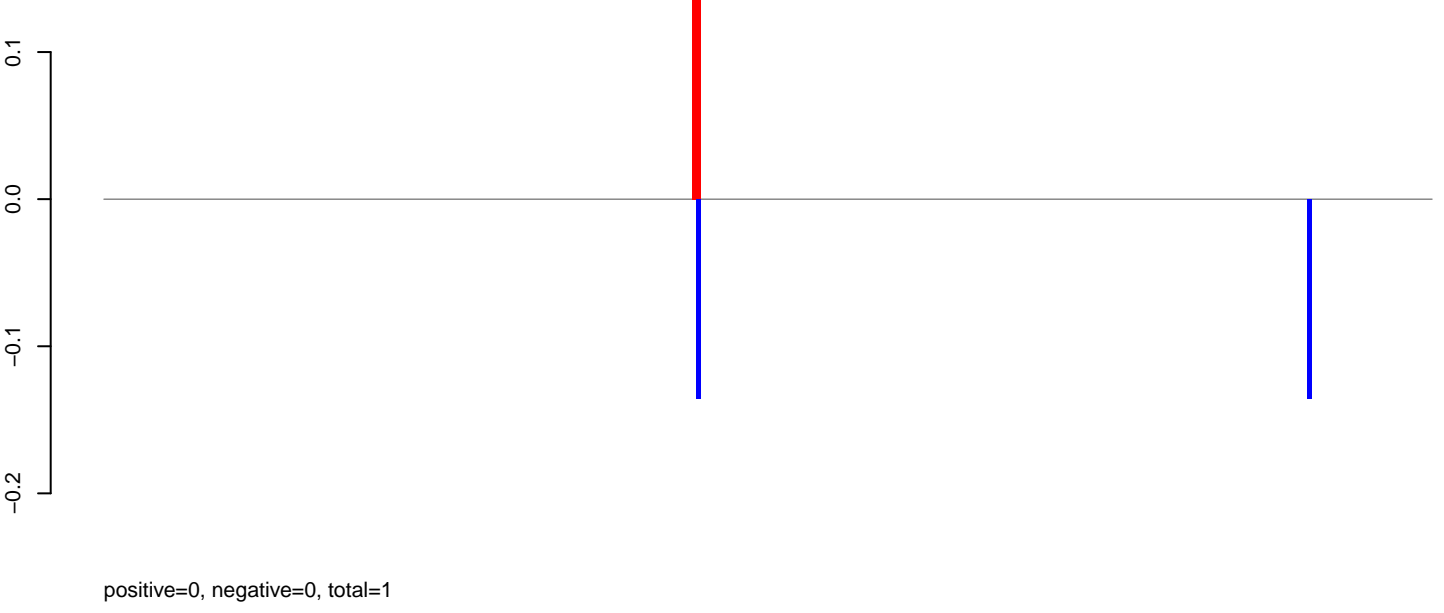
**AeAlbo\_C636\_2dpi\_SINV2.rep**



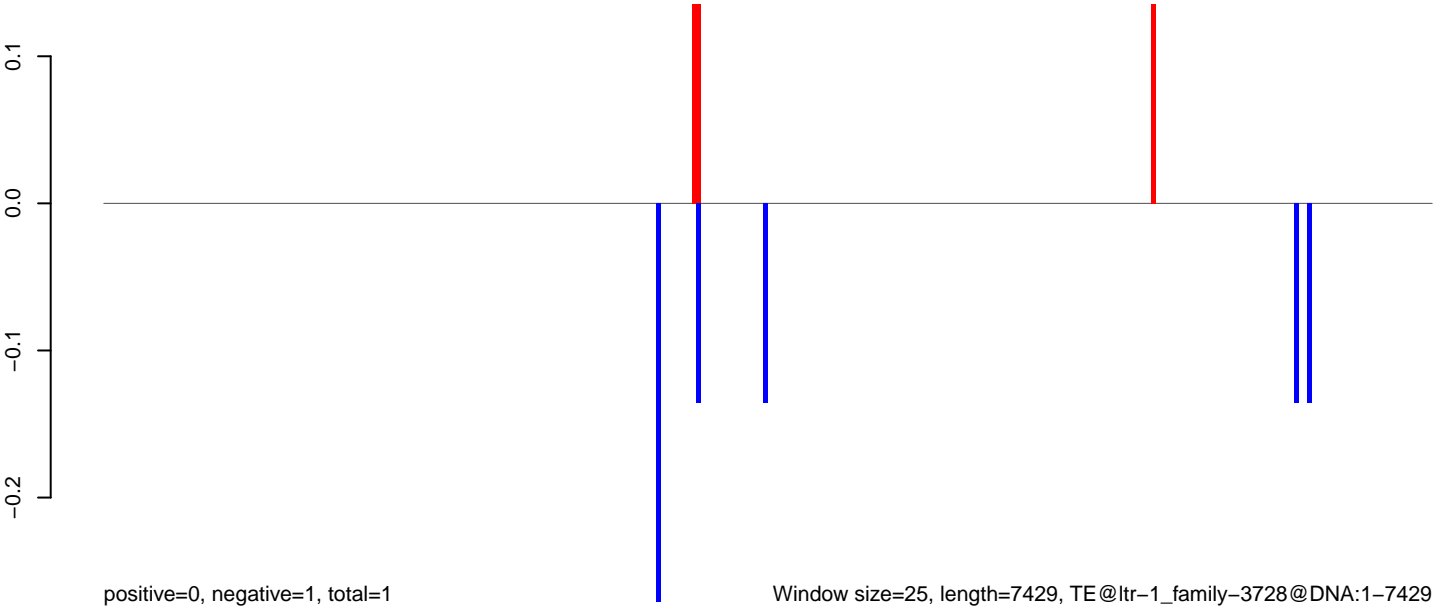
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



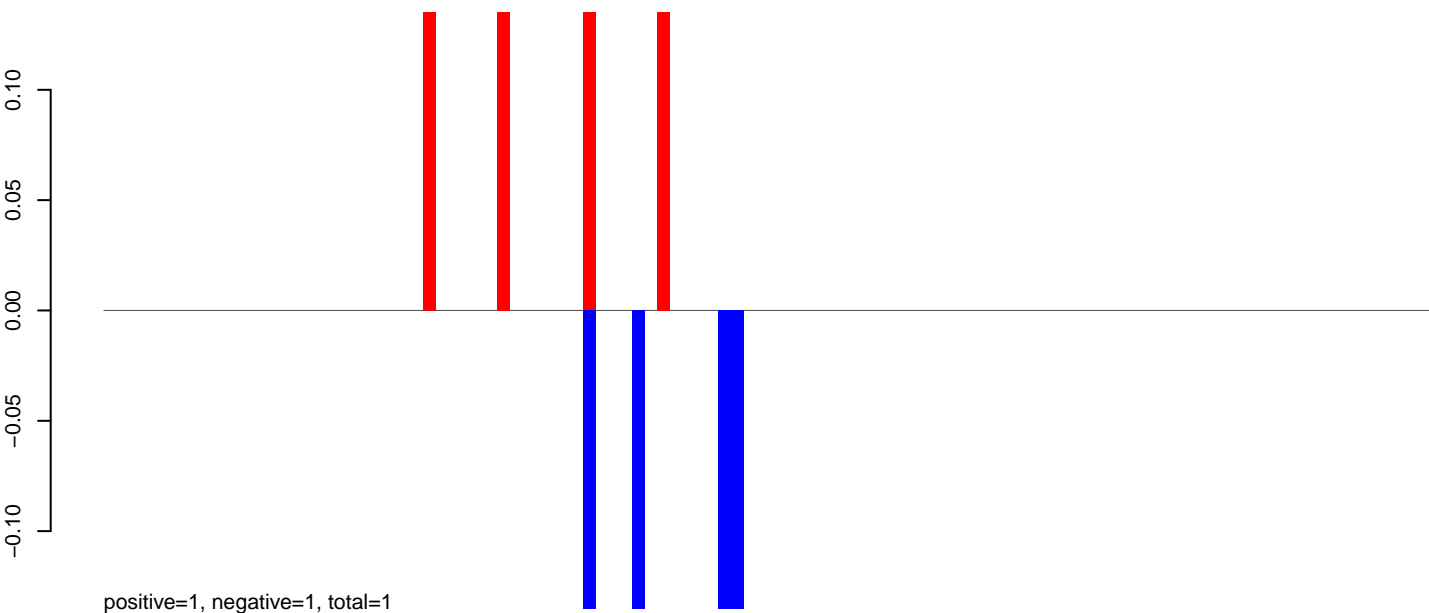
AeAlbo\_C636\_2dpi\_SINV2.rep



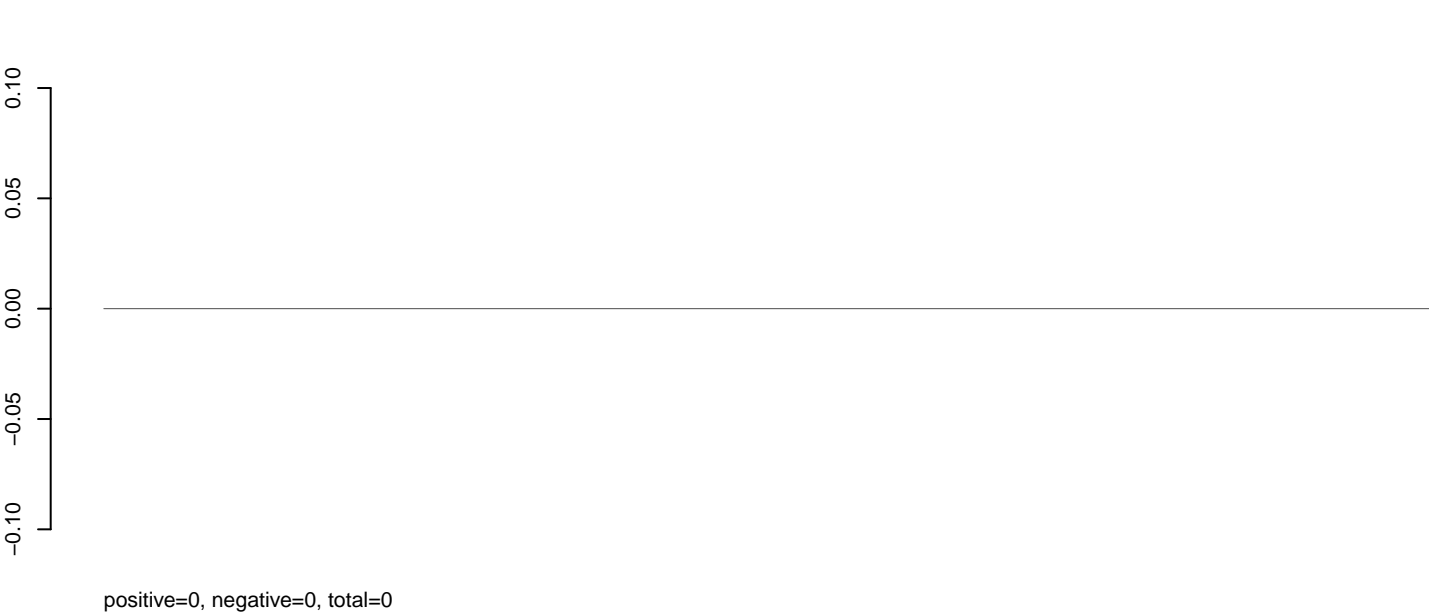
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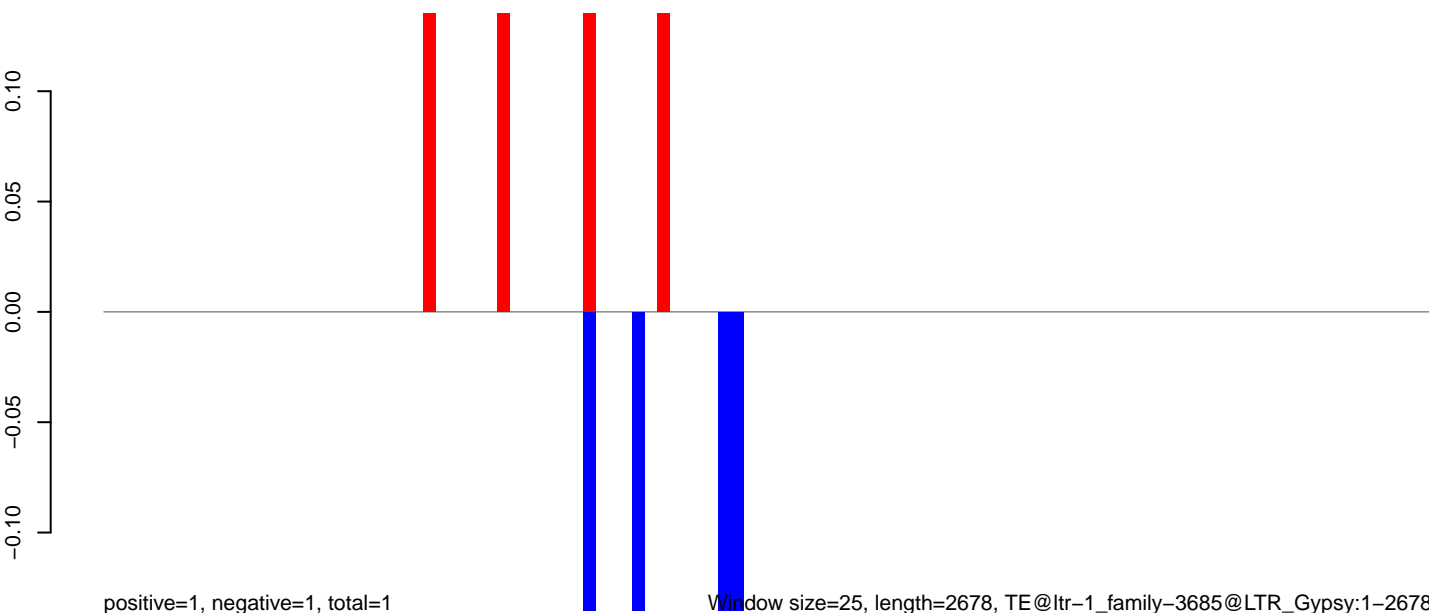
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



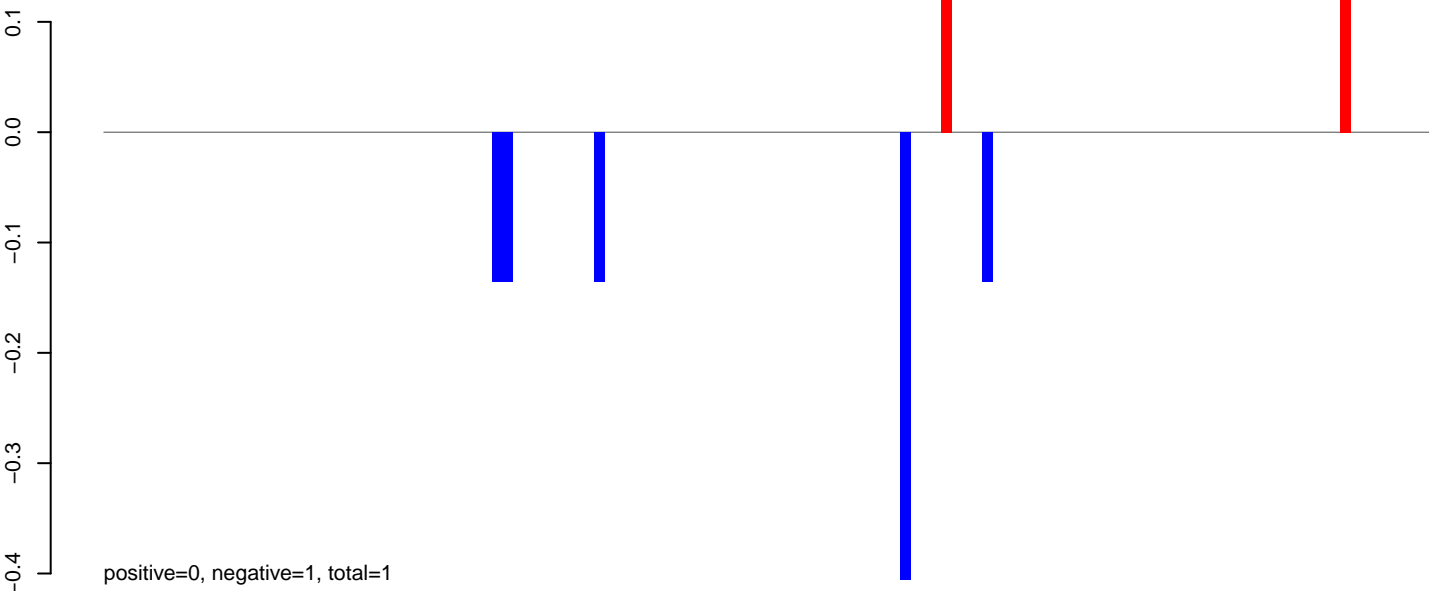
**AeAlbo\_C636\_2dpi\_SINV2.rep**



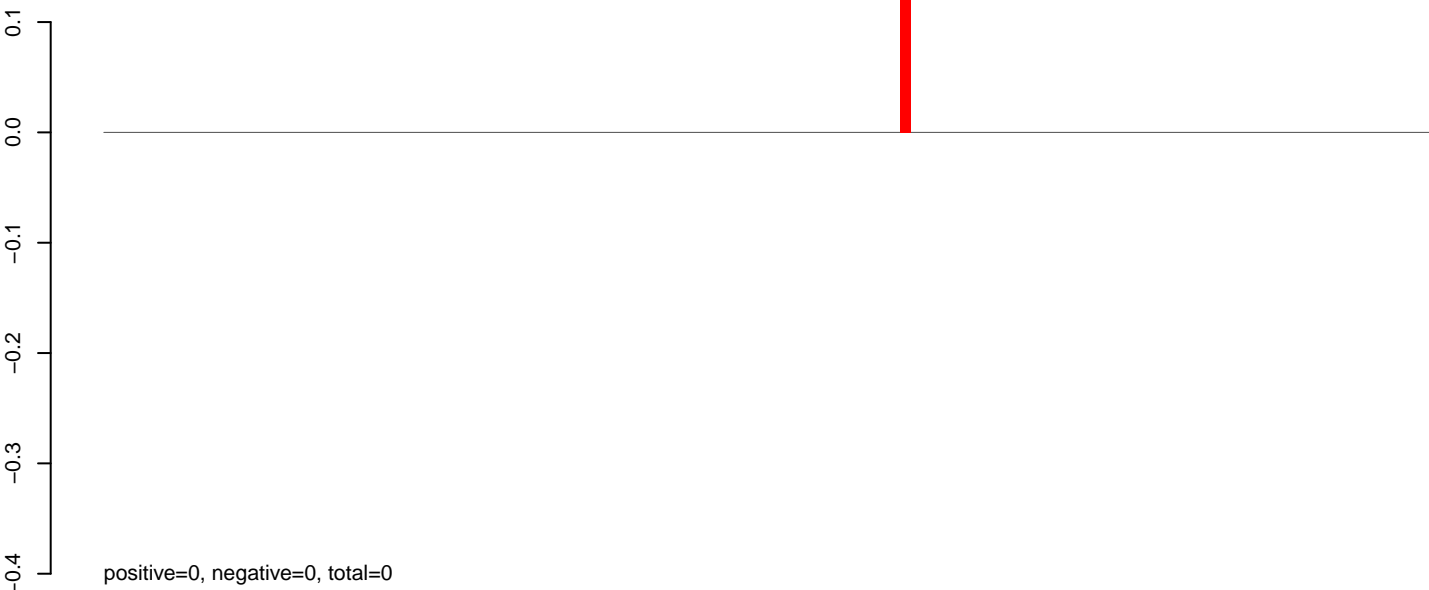
Window size=25, length=2678, TE@ltr-1\_family-3685@LTR\_Gypsy:1-2678

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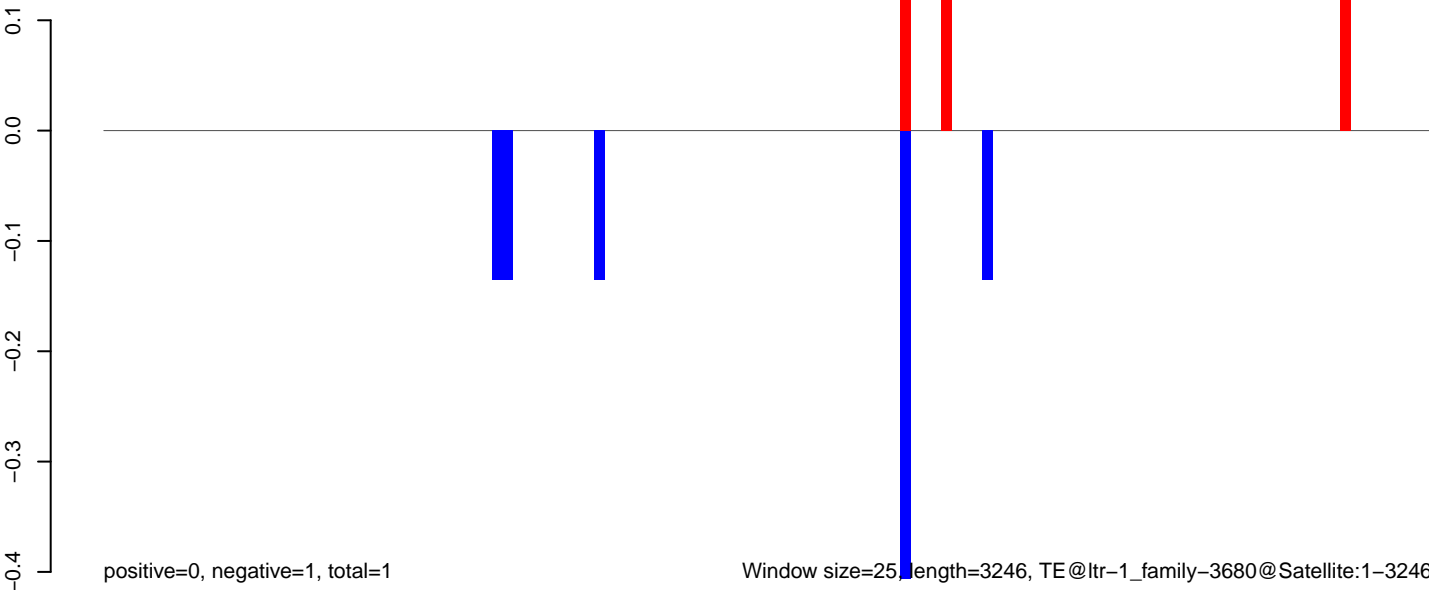
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

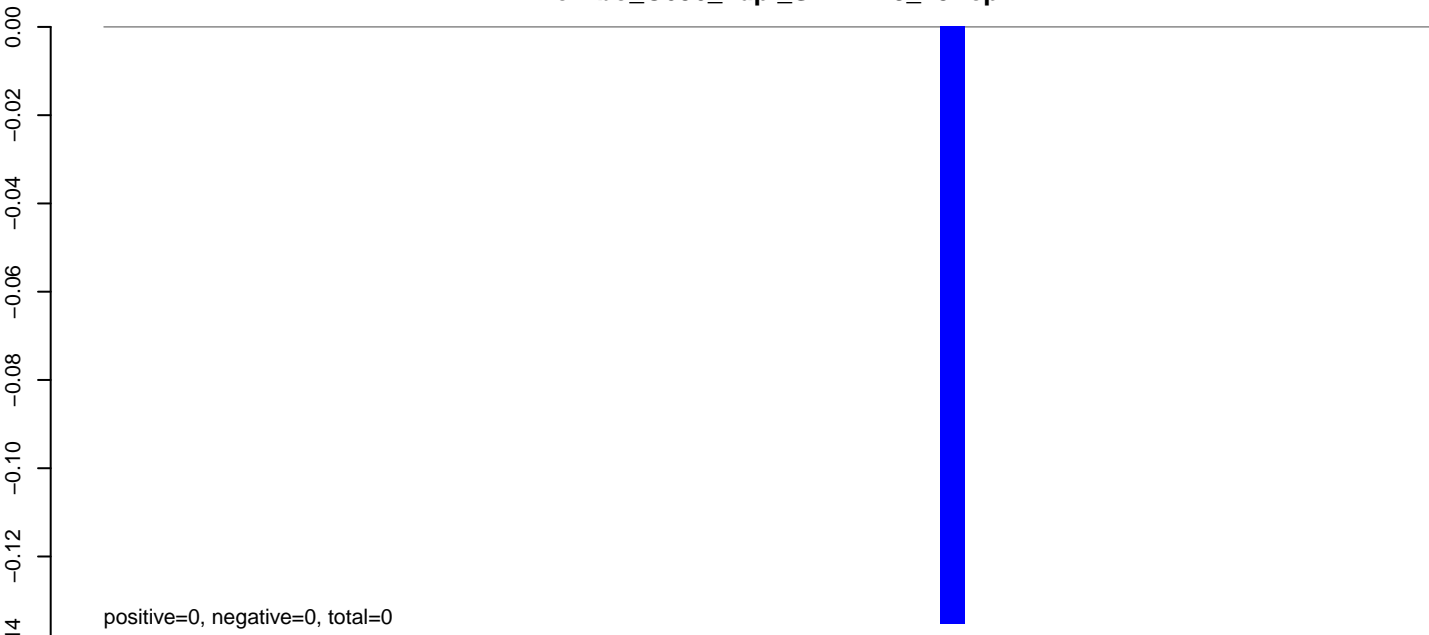


AeAlbo\_C636\_2dpi\_SINV2.rep

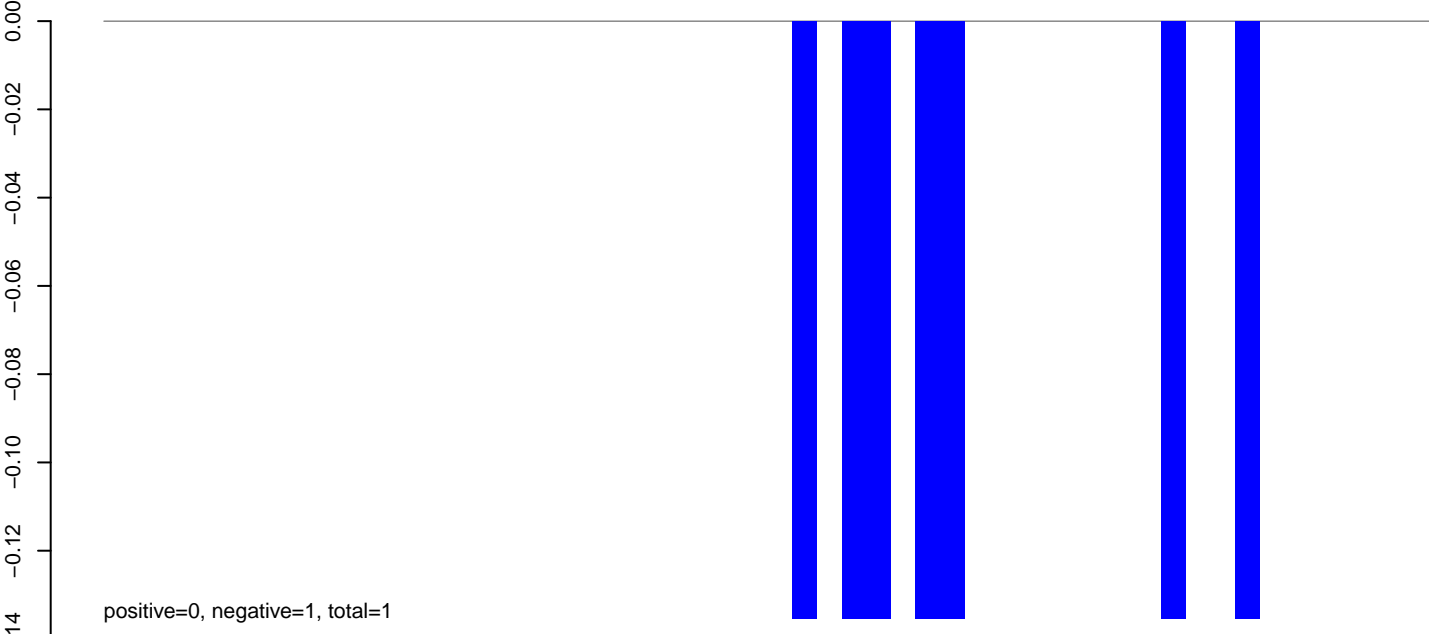


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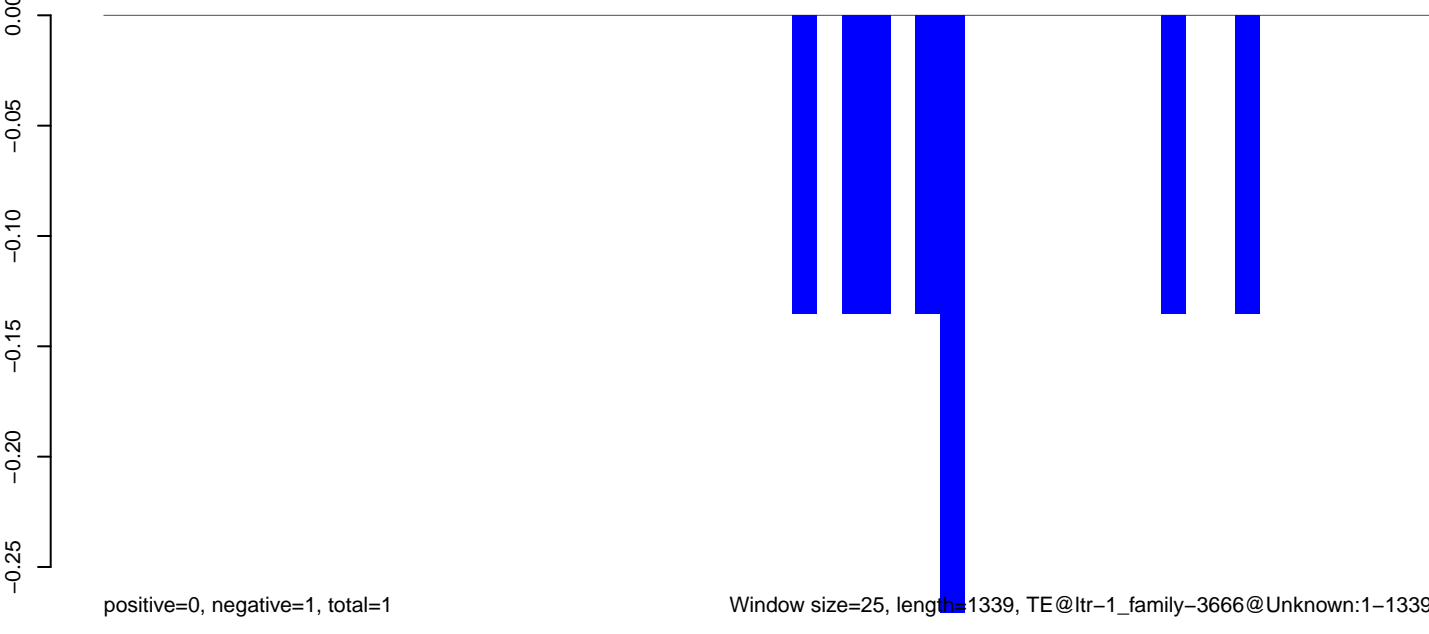
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



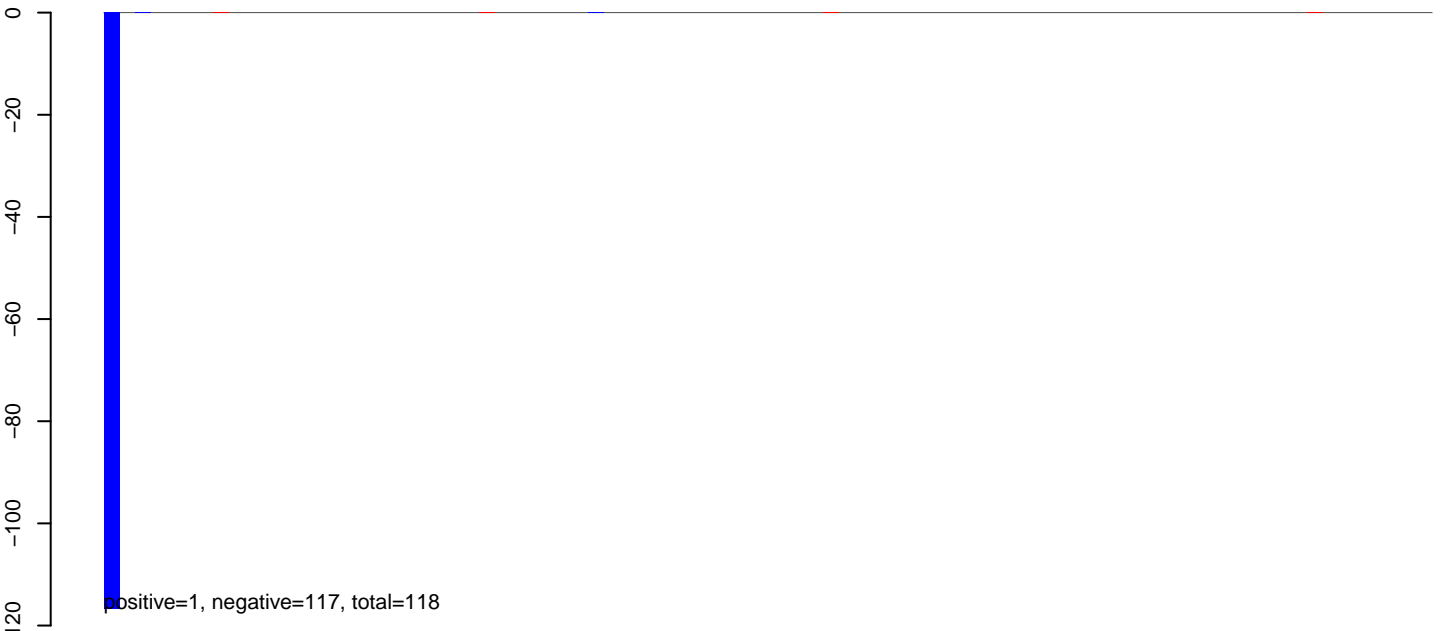
AeAlbo\_C636\_2dpi\_SINV2.rep



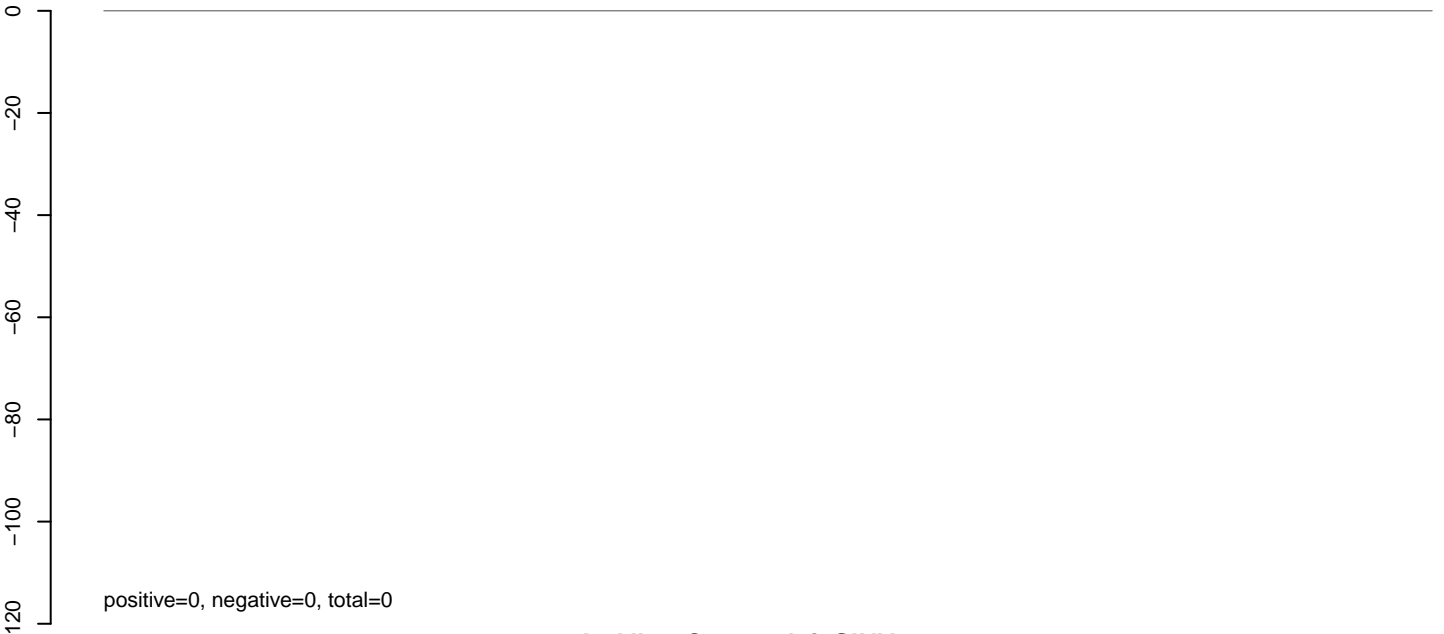
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



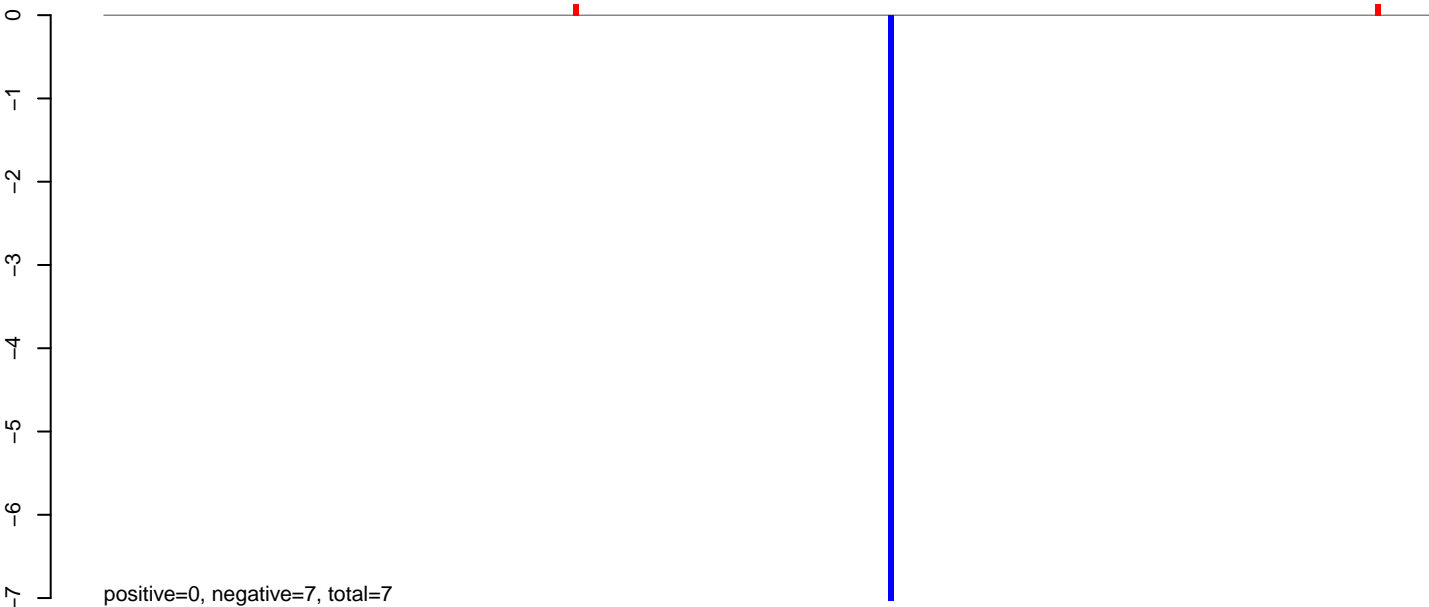
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



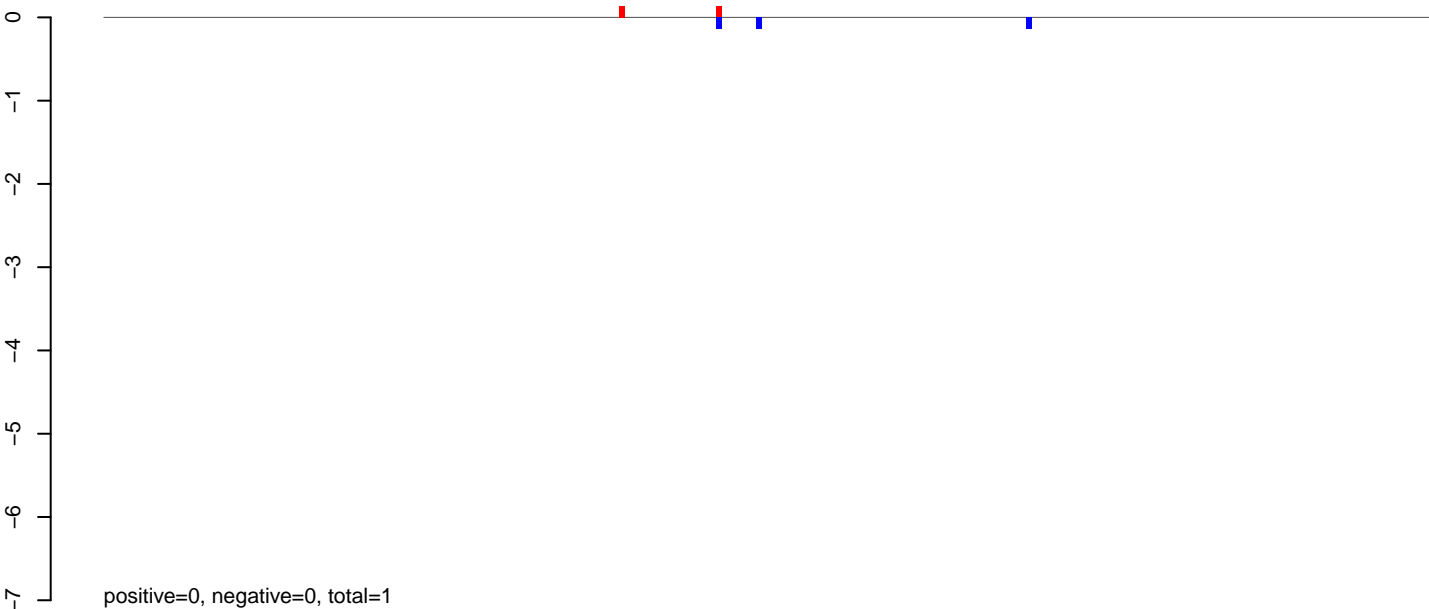
**AeAlbo\_C636\_2dpi\_SINV2.rep**



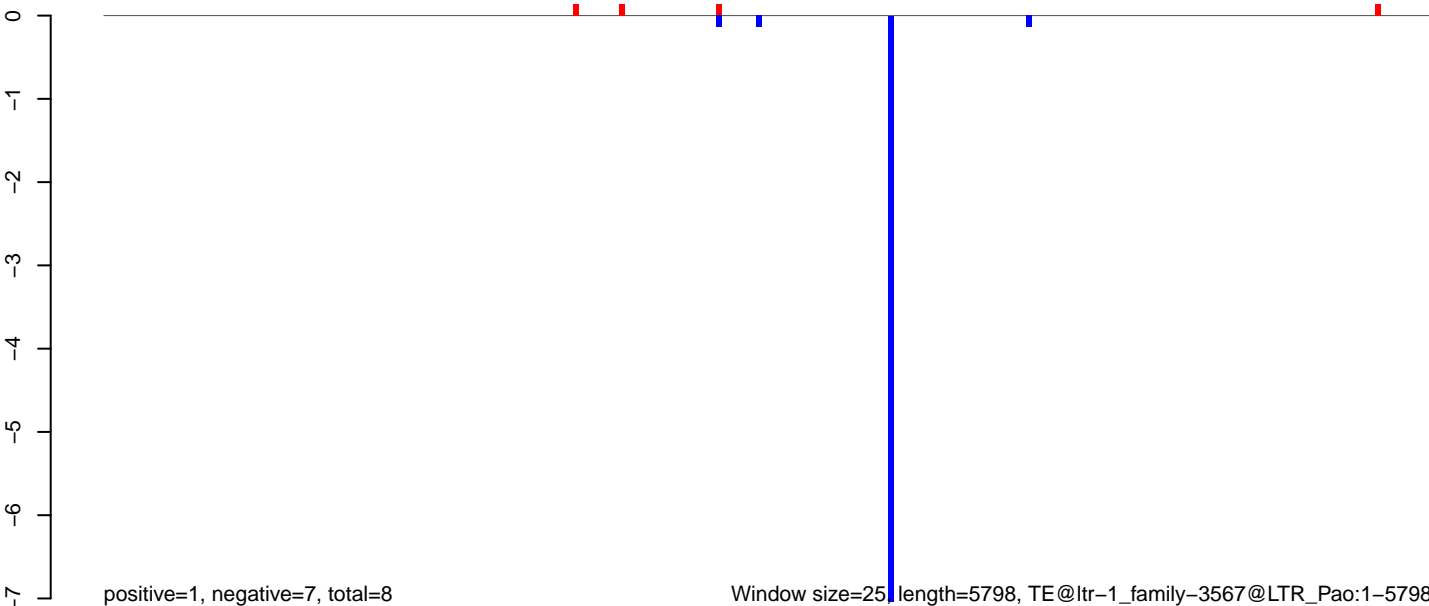
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



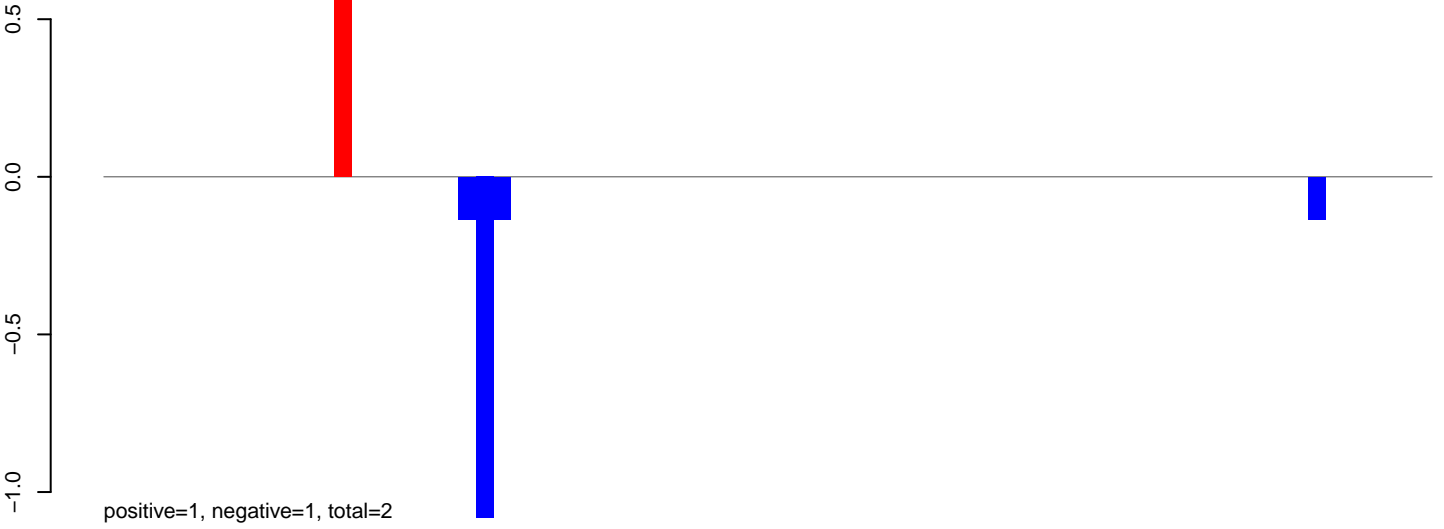
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



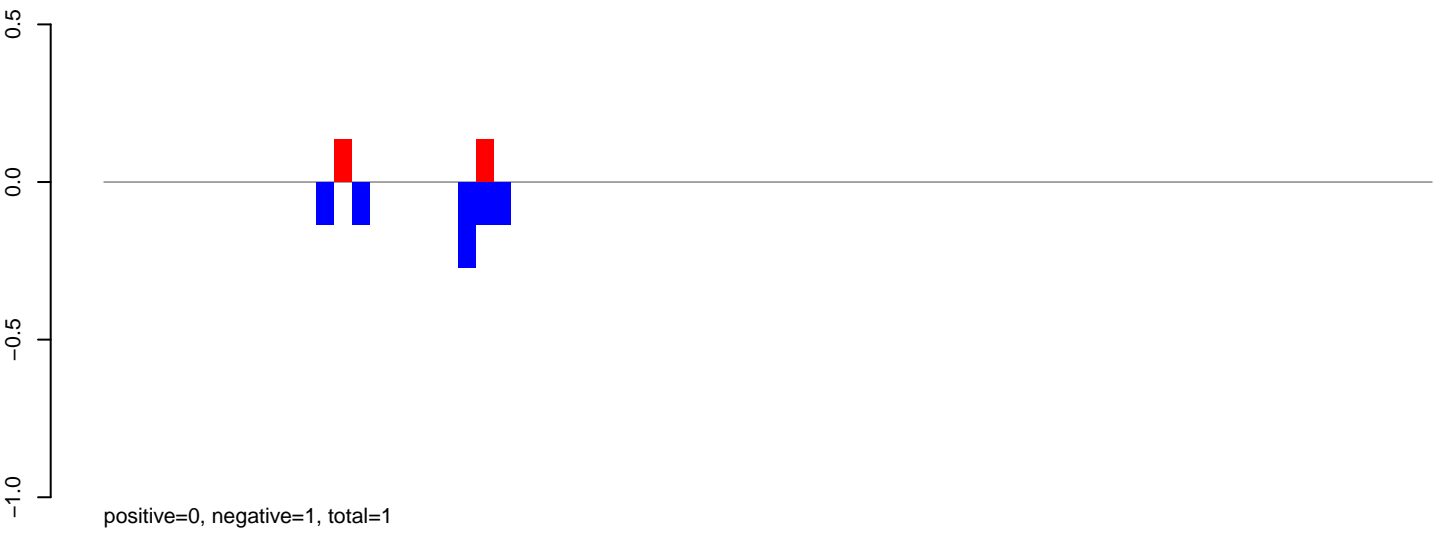
AeAlbo\_C636\_2dpi\_SINV2.rep



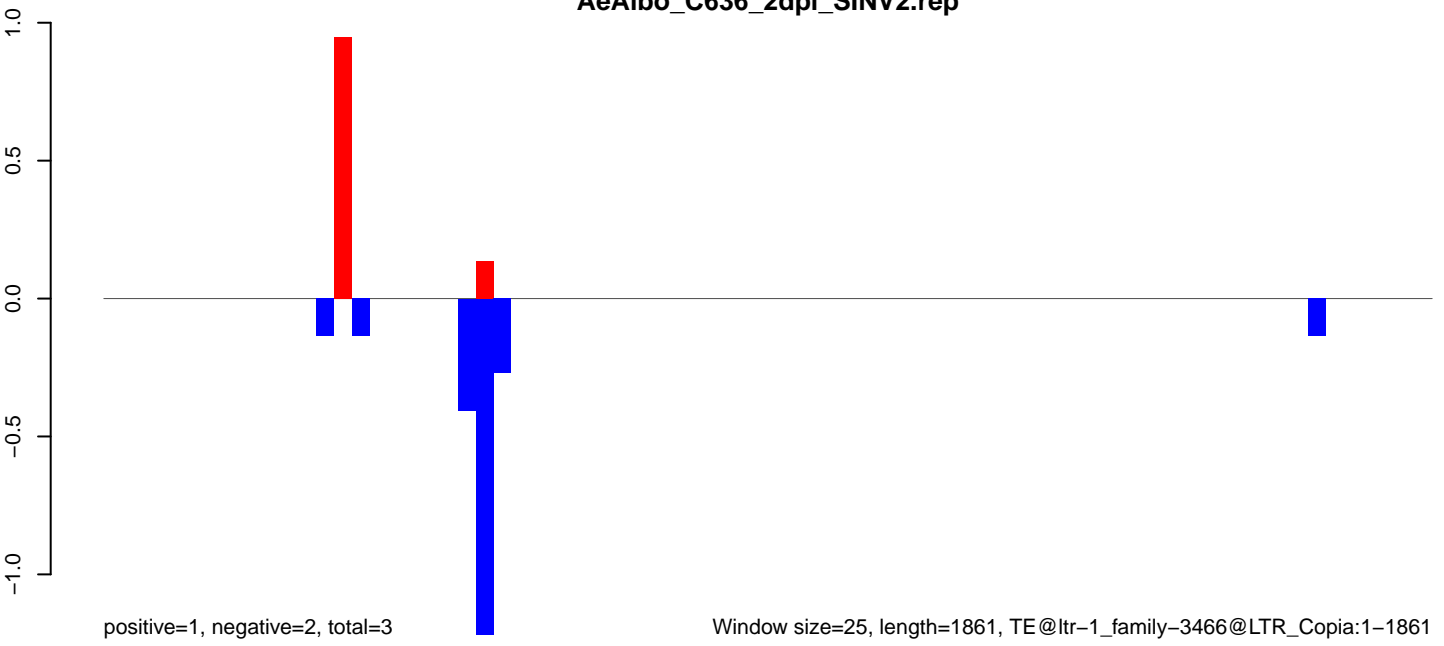
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



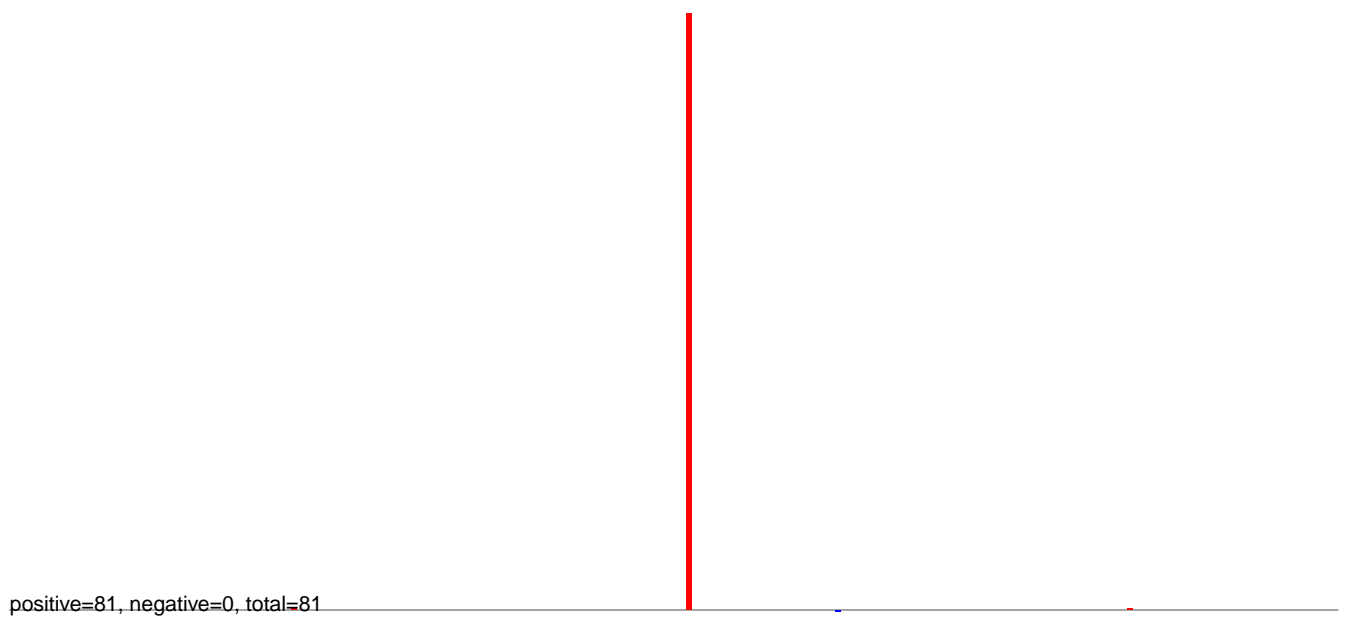
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



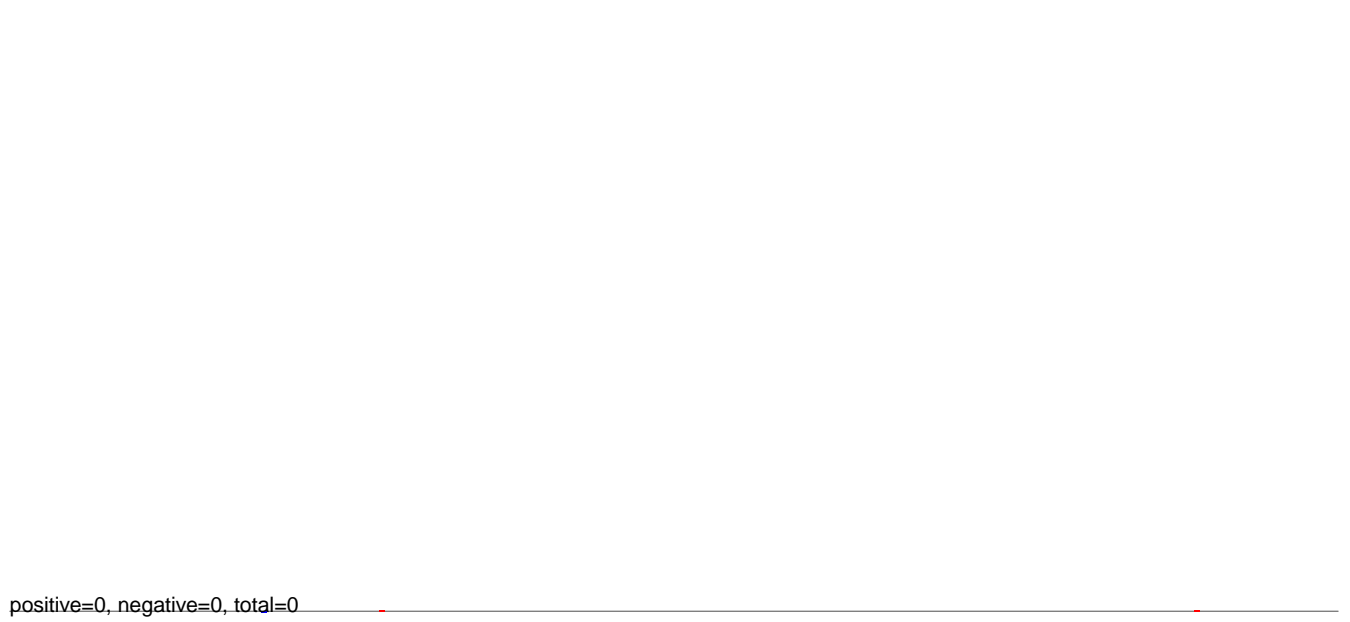
**AeAlbo\_C636\_2dpi\_SINV2.rep**



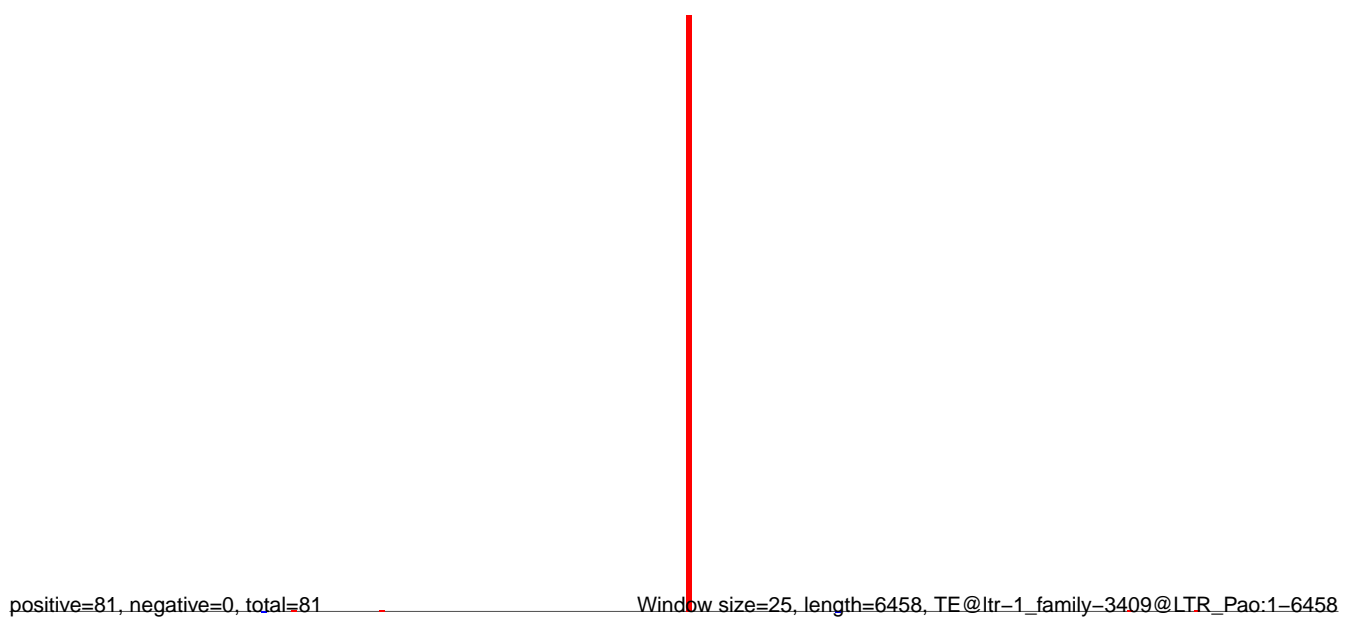
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

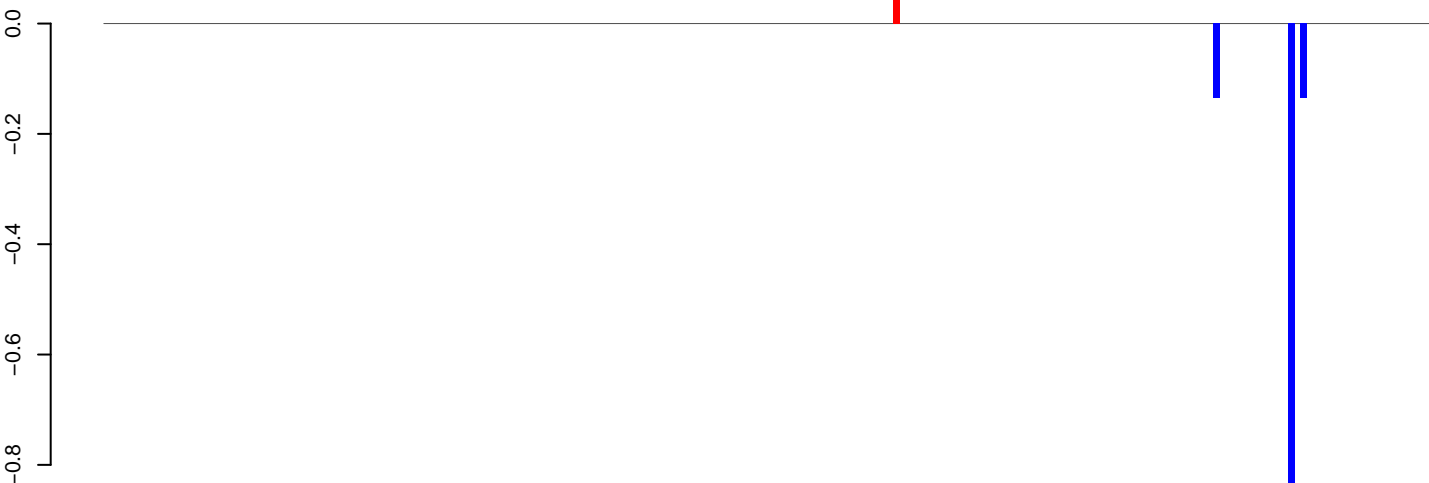


**AeAlbo\_C636\_2dpi\_SINV2.rep**



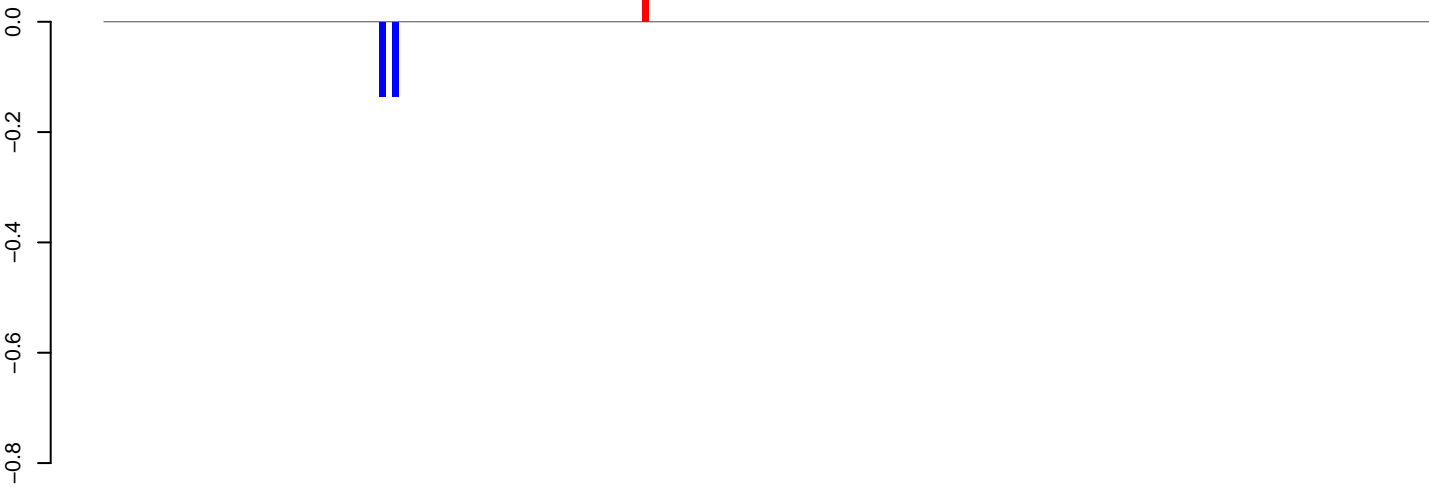
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



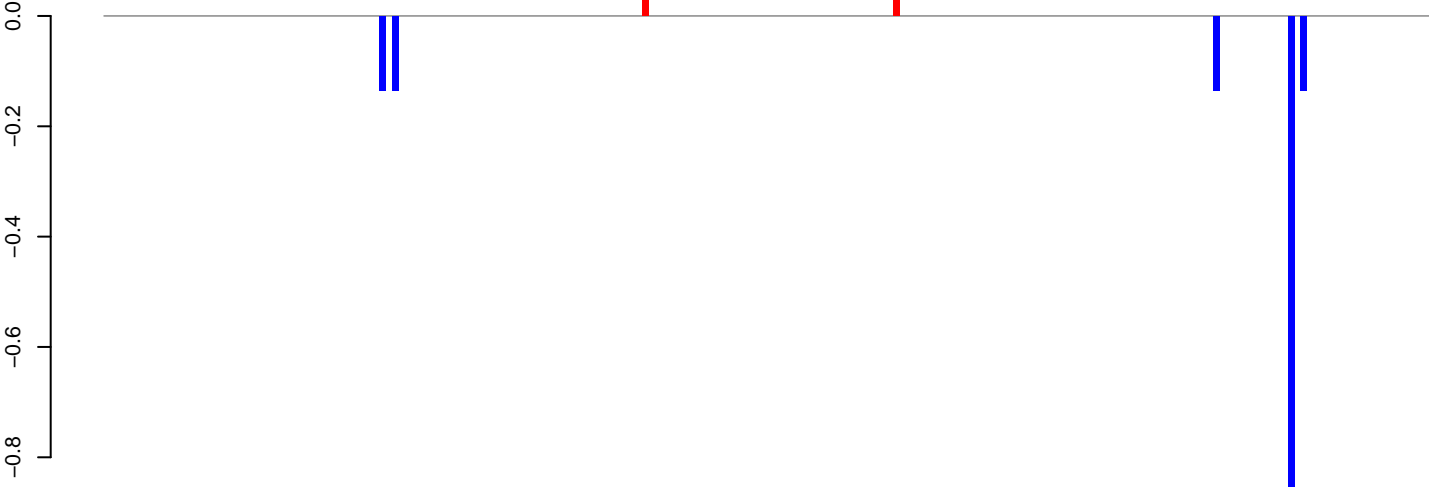
positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



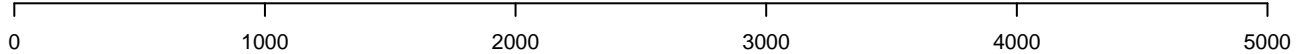
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



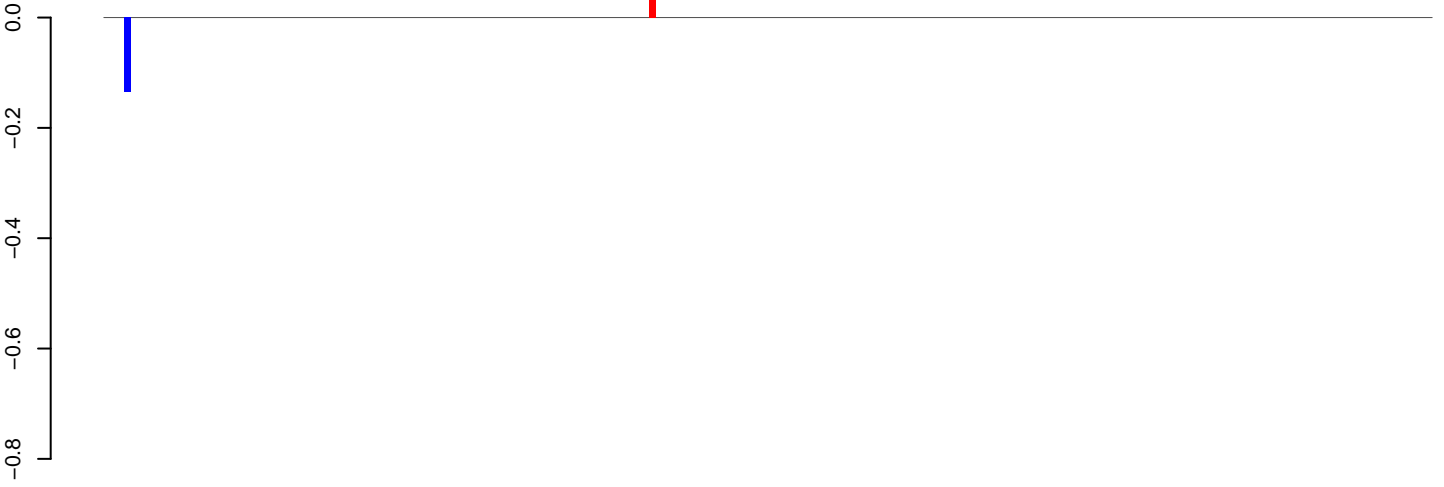
positive=0, negative=1, total=2

Window size=25, length=5288, TE@ltr-1\_family-3337@LTR\_Copia:1-5288



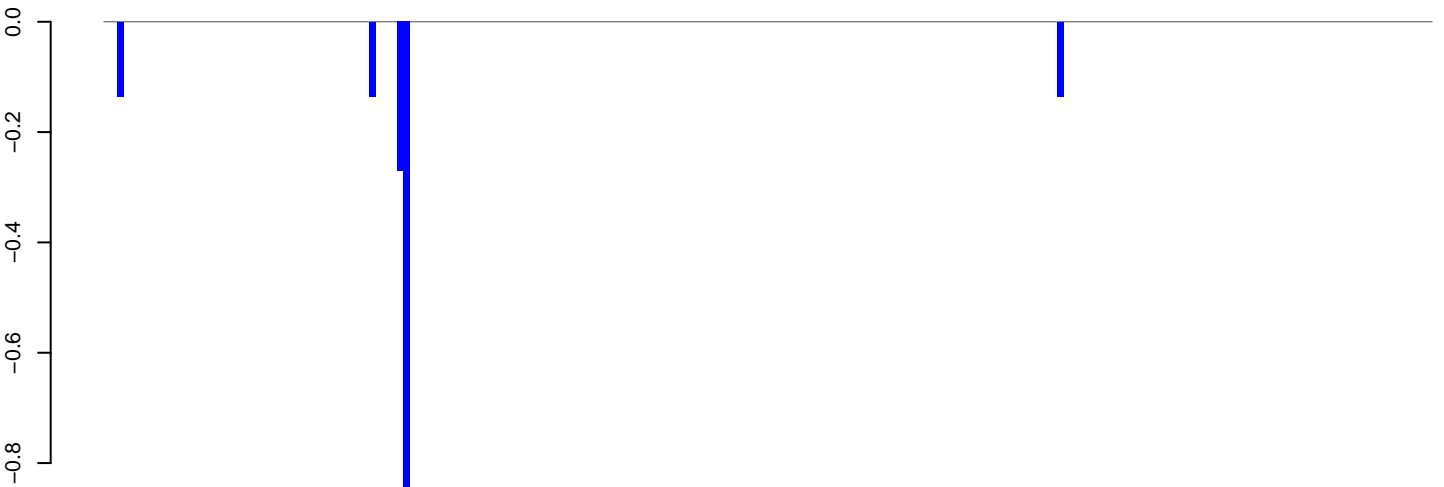


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



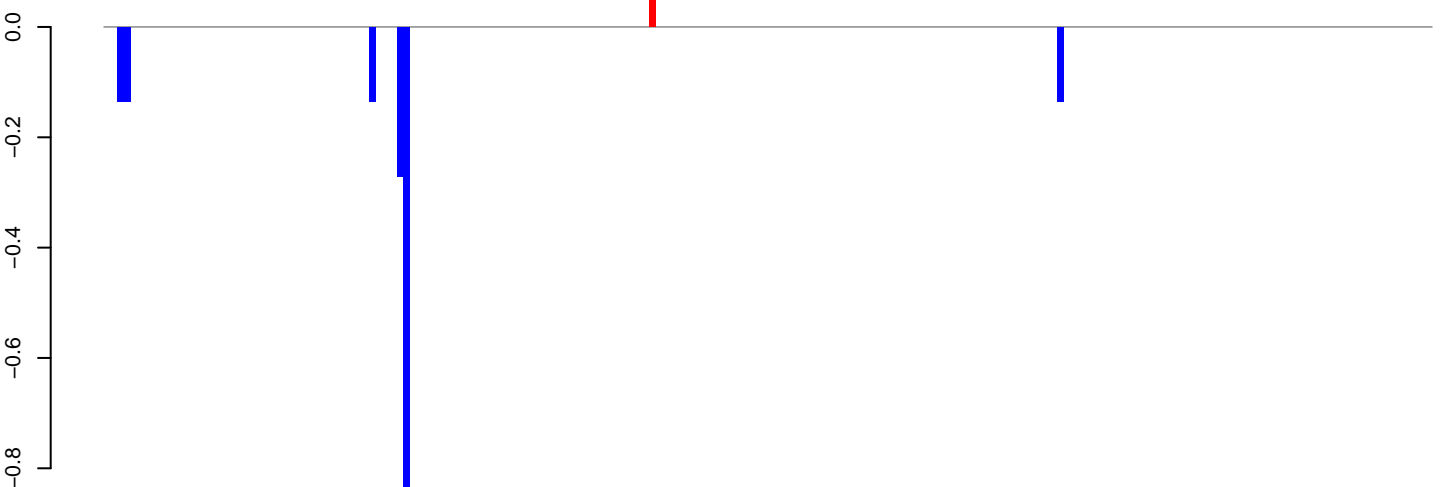
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



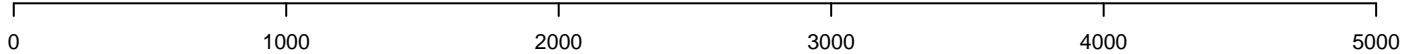
positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

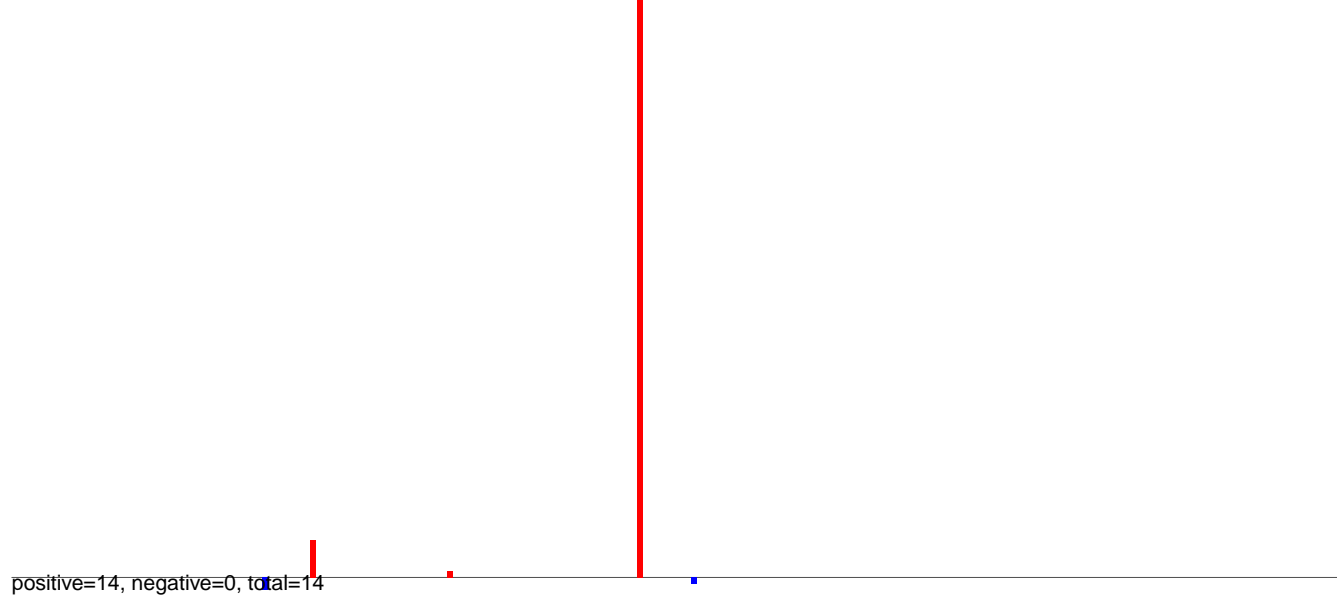


positive=0, negative=2, total=2

Window size=25, length=4867, TE@ltr-1\_family-3322@LTR\_Gypsy:1-4867



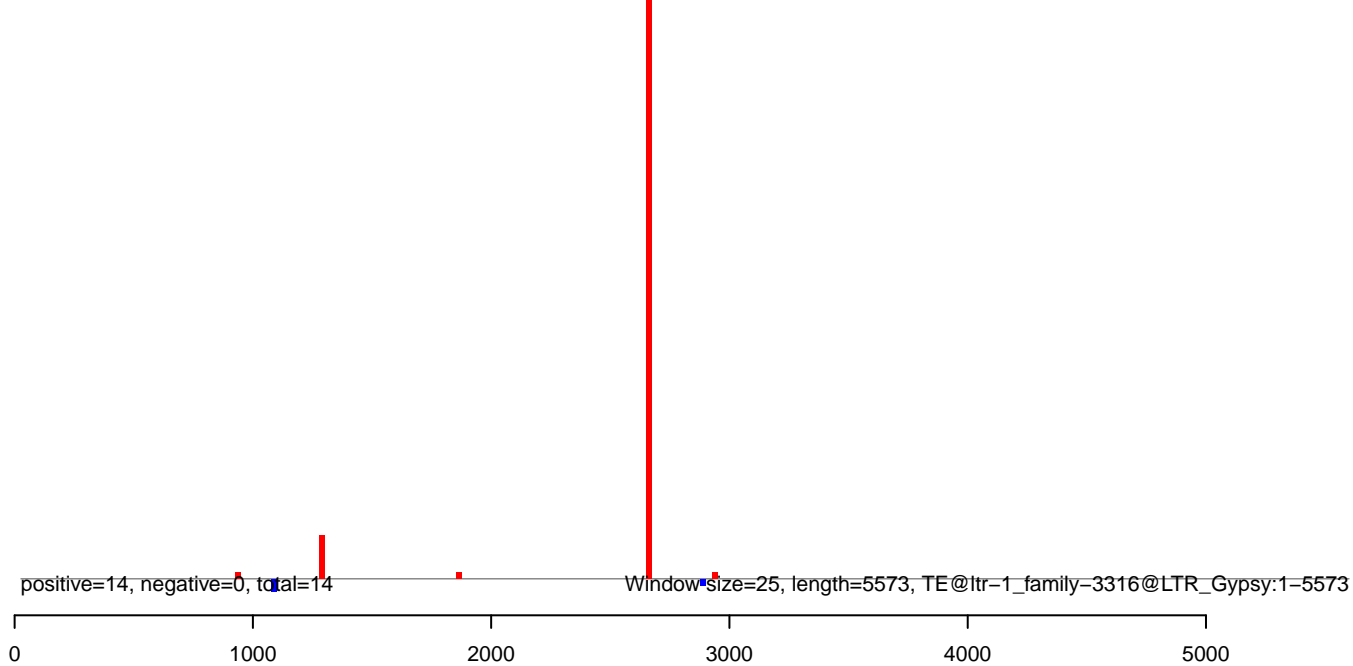
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



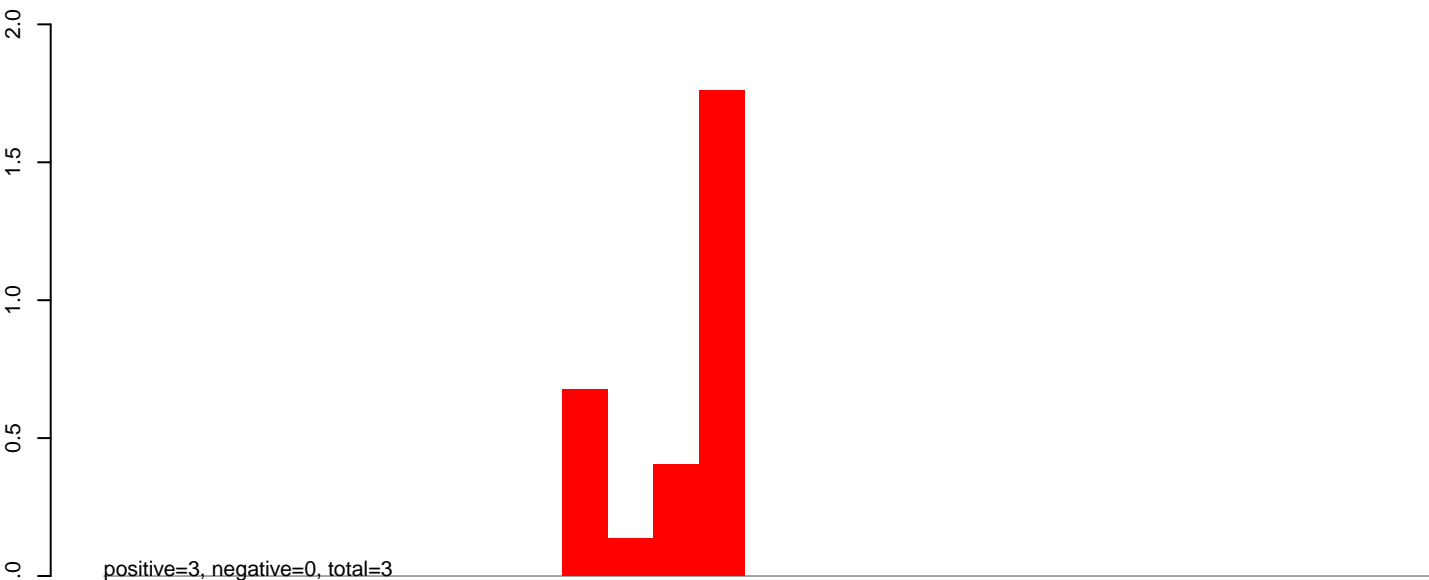
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



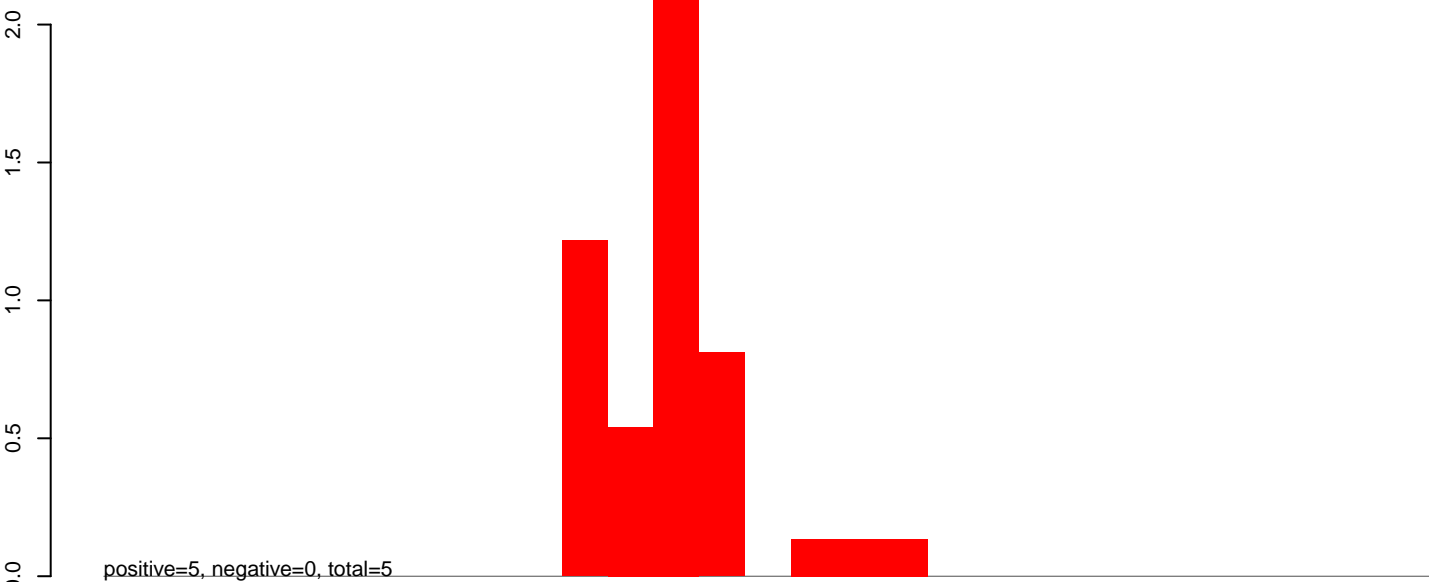
AeAlbo\_C636\_2dpi\_SINV2.rep



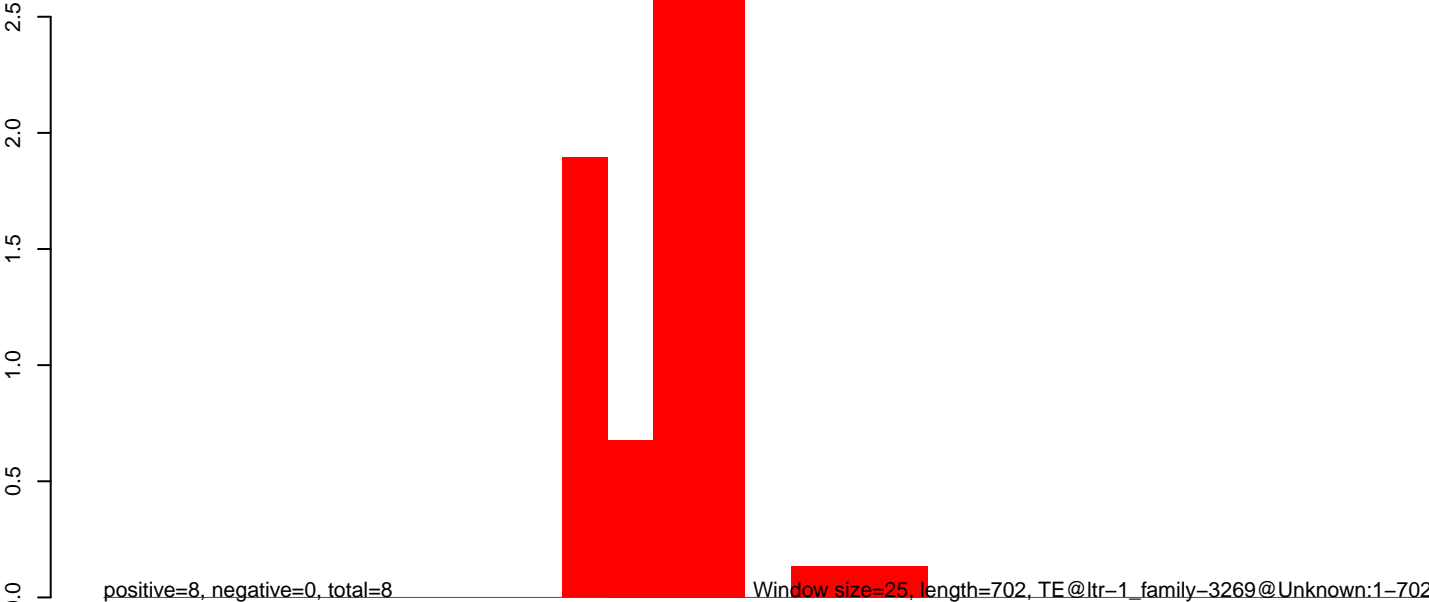
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



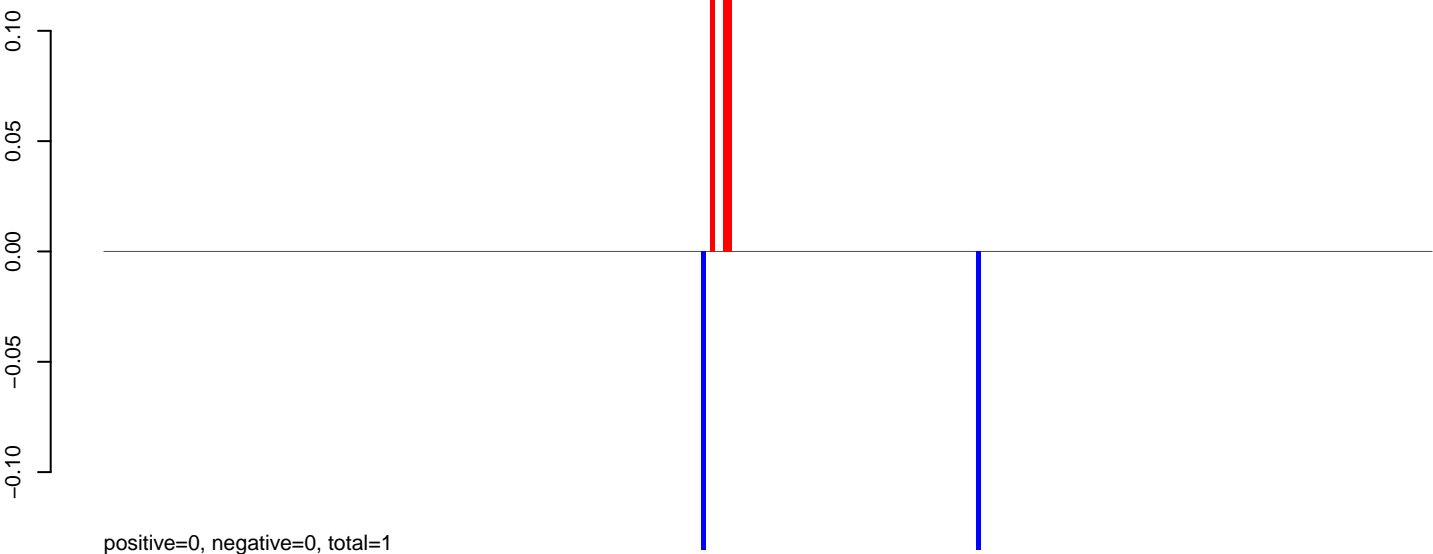
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



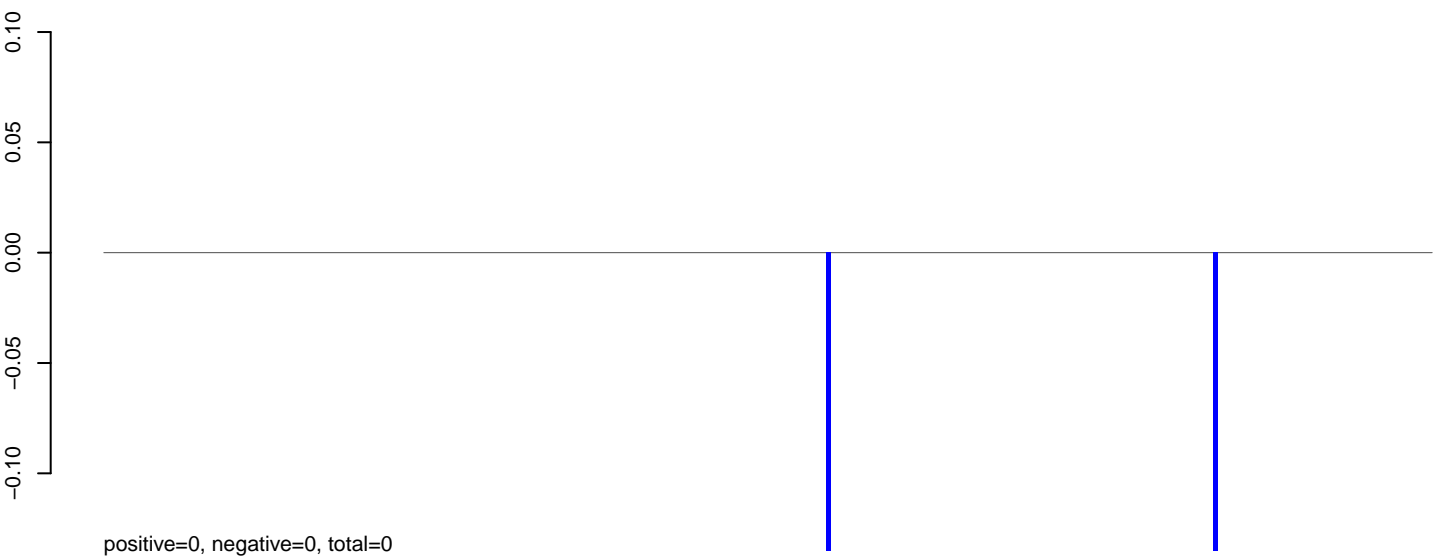
AeAlbo\_C636\_2dpi\_SINV2.rep



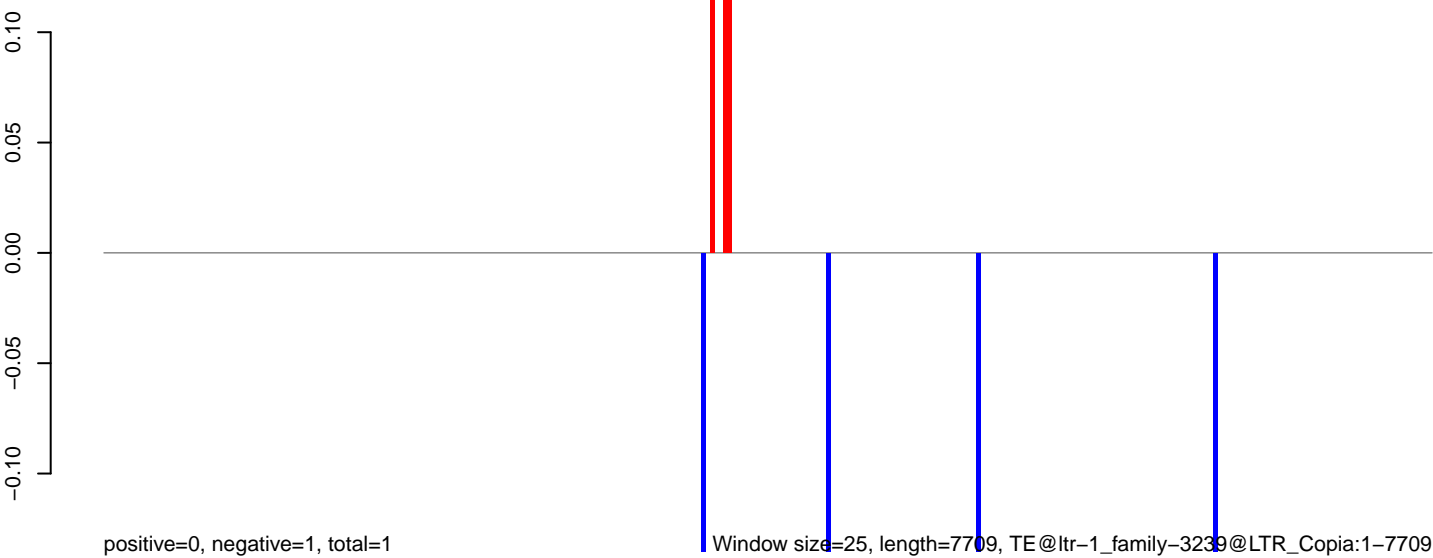
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

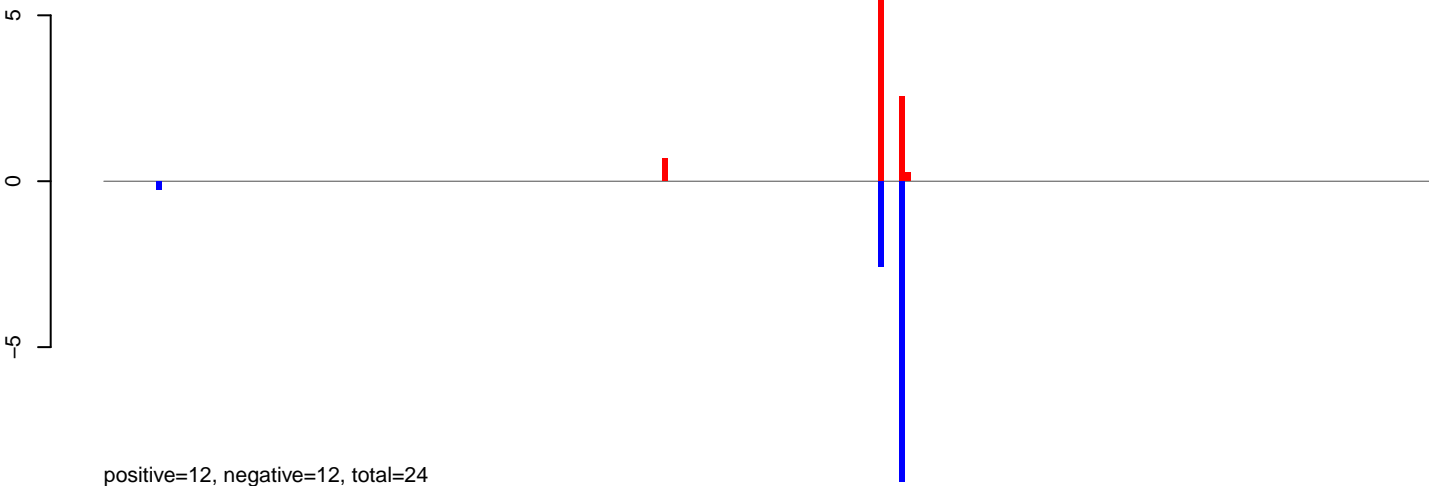


AeAlbo\_C636\_2dpi\_SINV2.rep

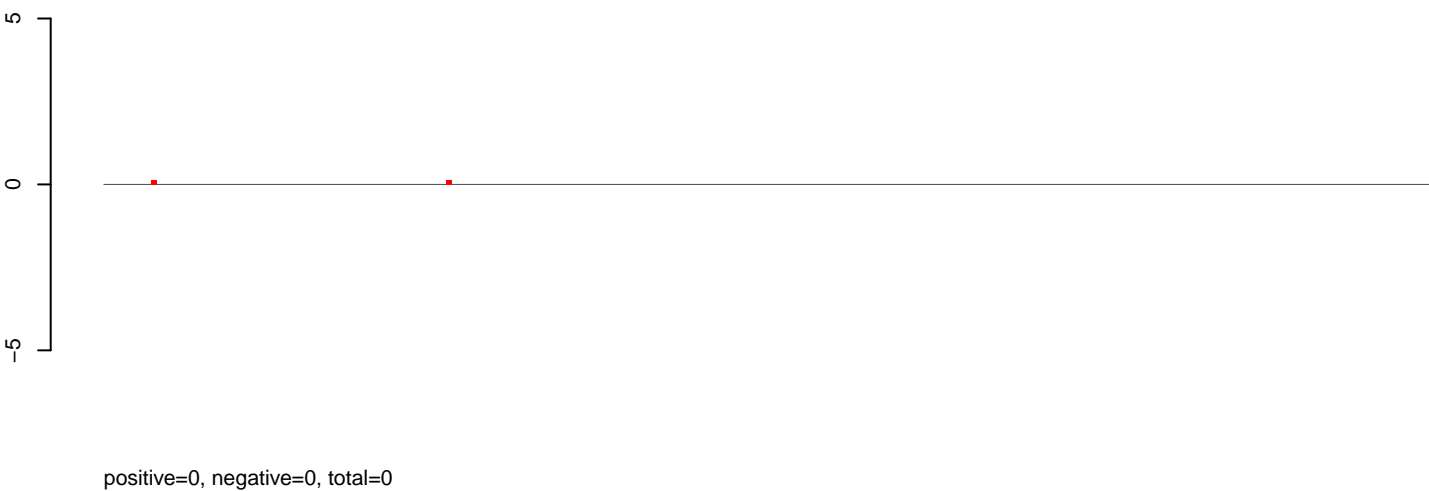


Window size=25, length=7709, TE@ltr-1\_family-3239@LTR\_Copia:1-7709

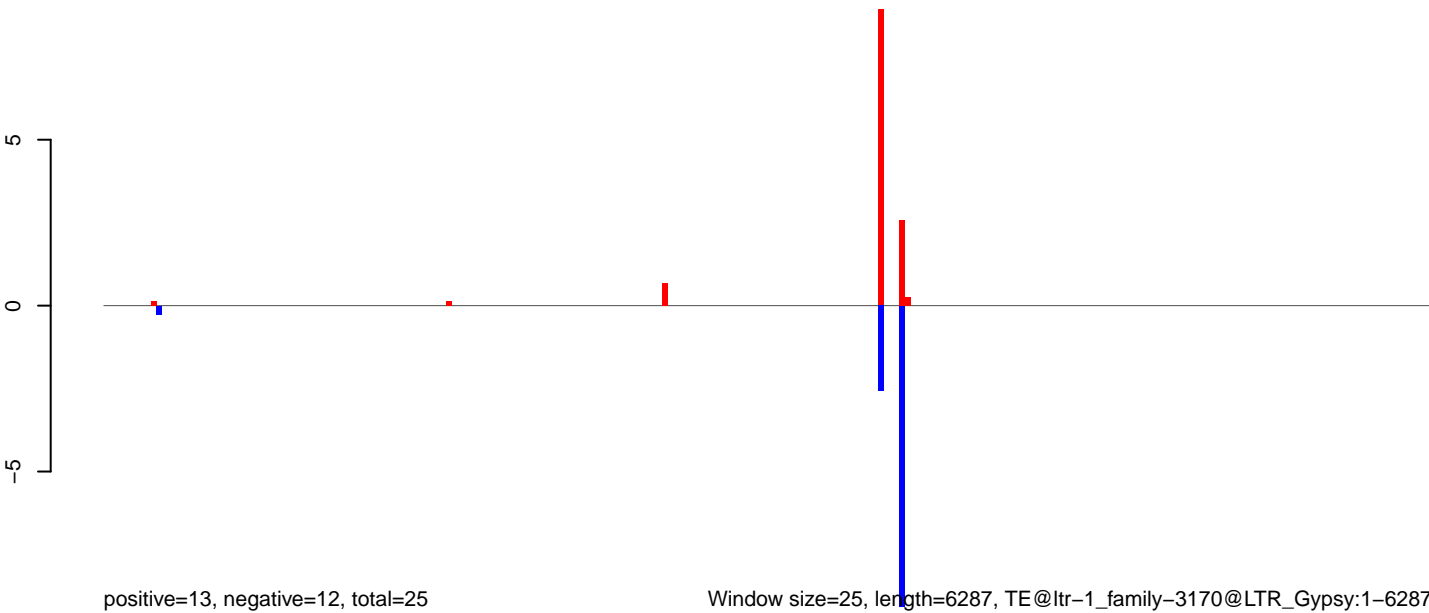
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



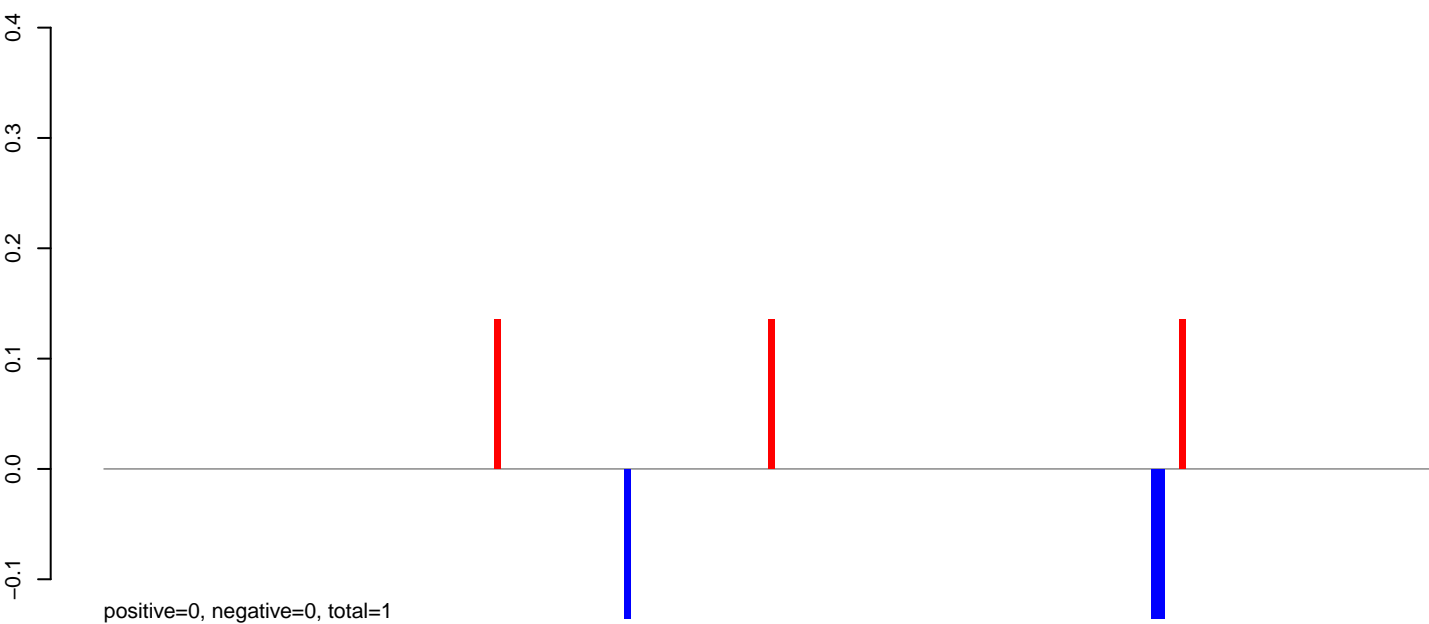
Window size=25, length=6287, TE@ltr-1\_family-3170@LTR\_Gypsy:1-6287

0 1000 2000 3000 4000 5000 6000

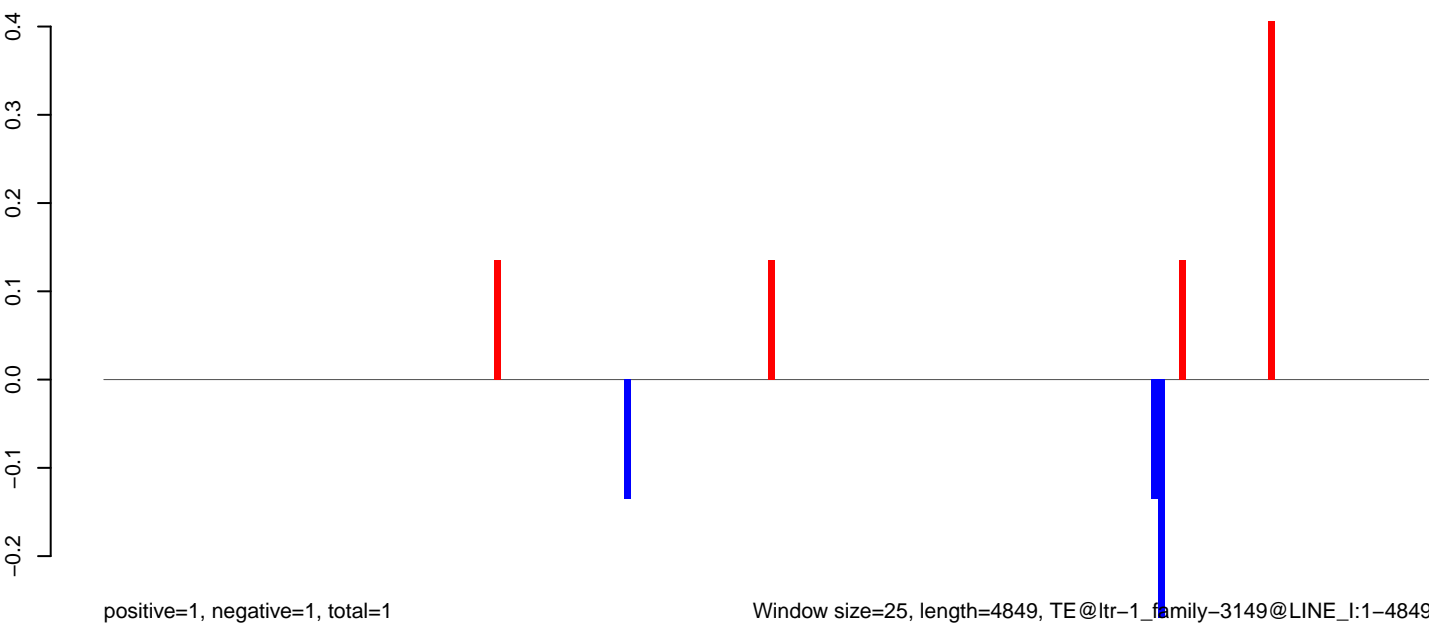
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



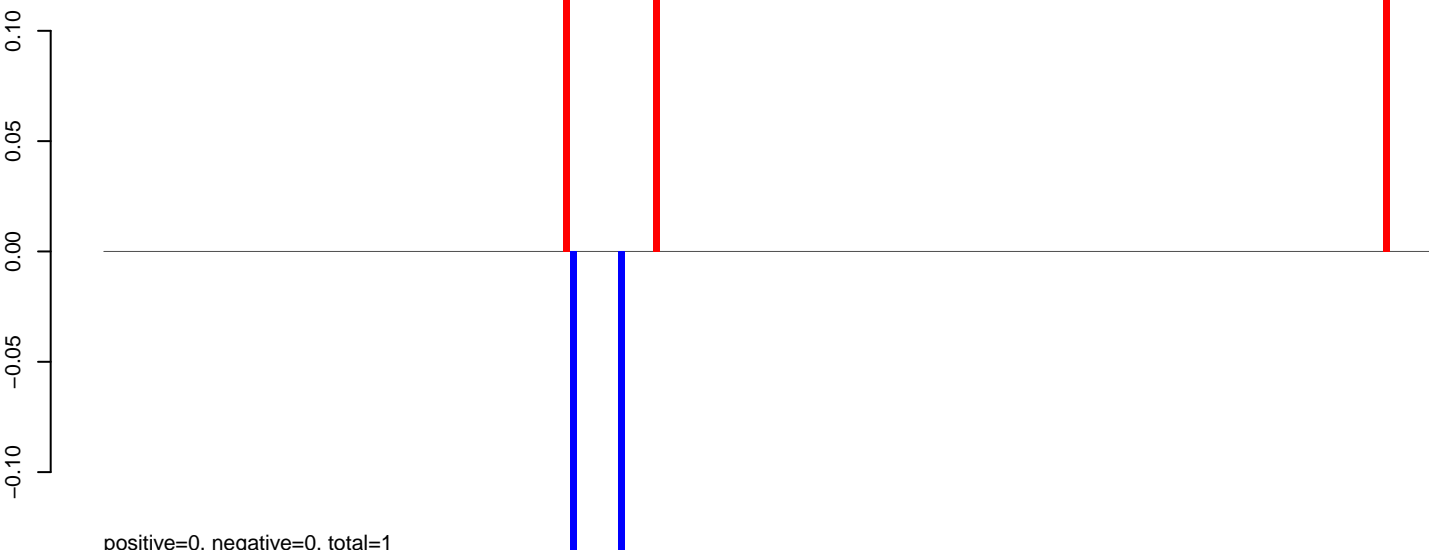
AeAlbo\_C636\_2dpi\_SINV2.rep



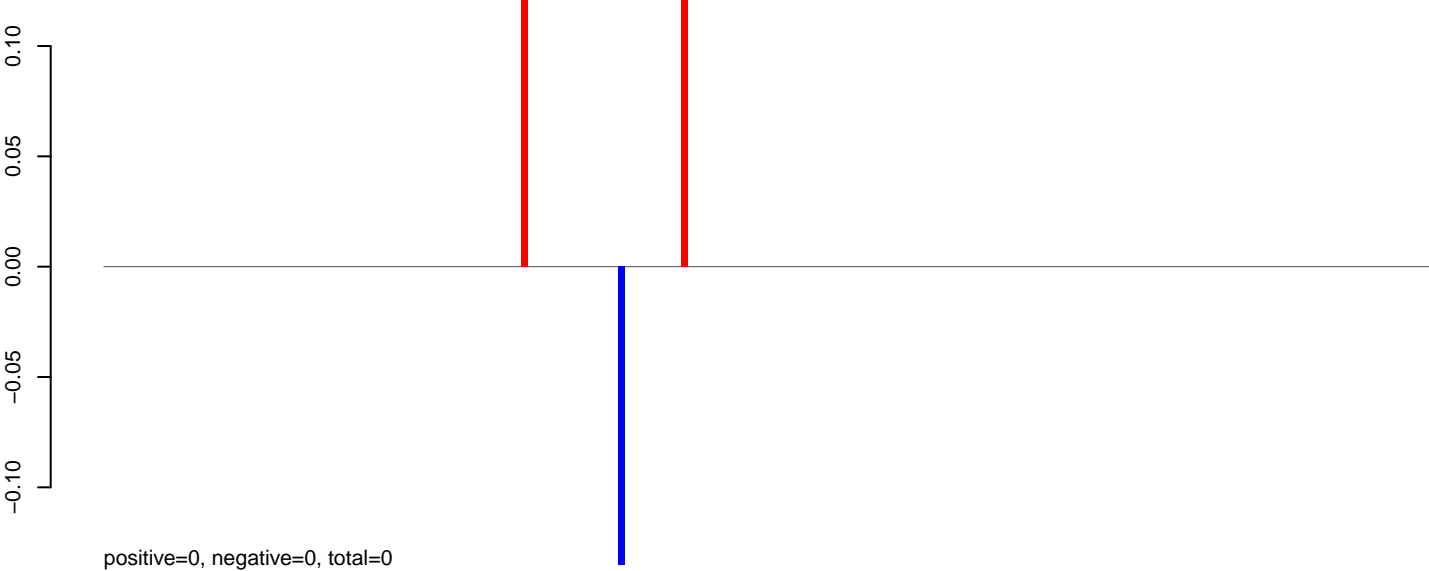
Window size=25, length=4849, TE@ltr-1\_family-3149@LINE\_I:1-4849

0 1000 2000 3000 4000 5000

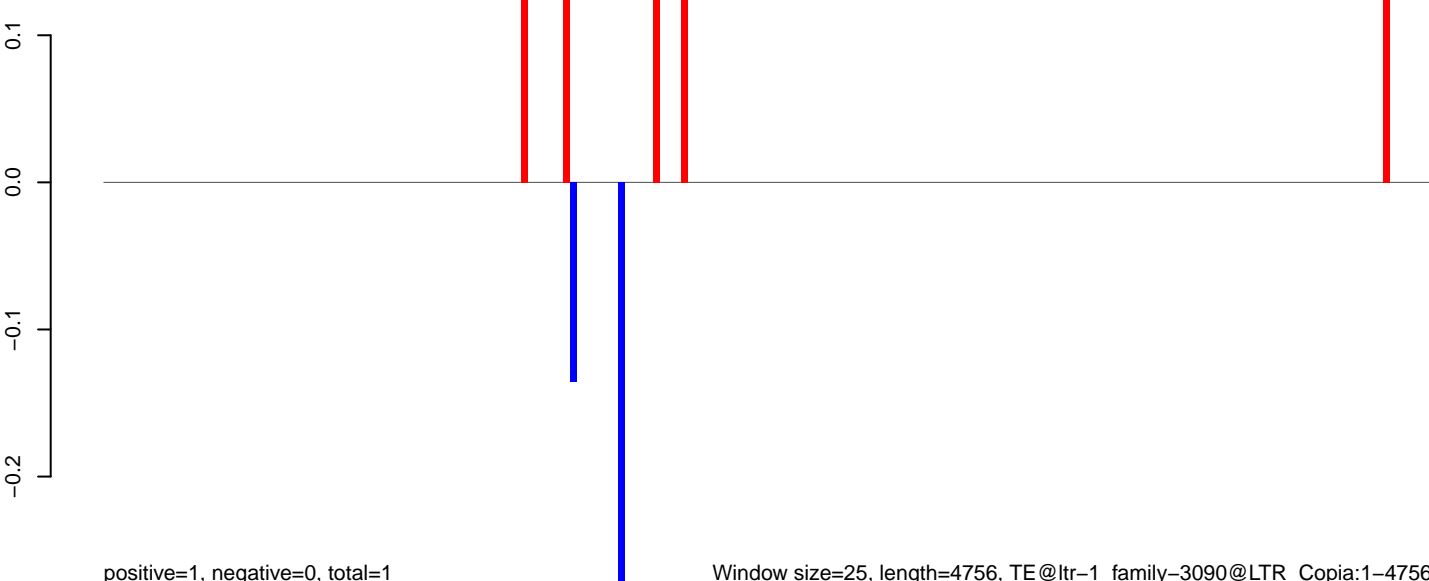
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



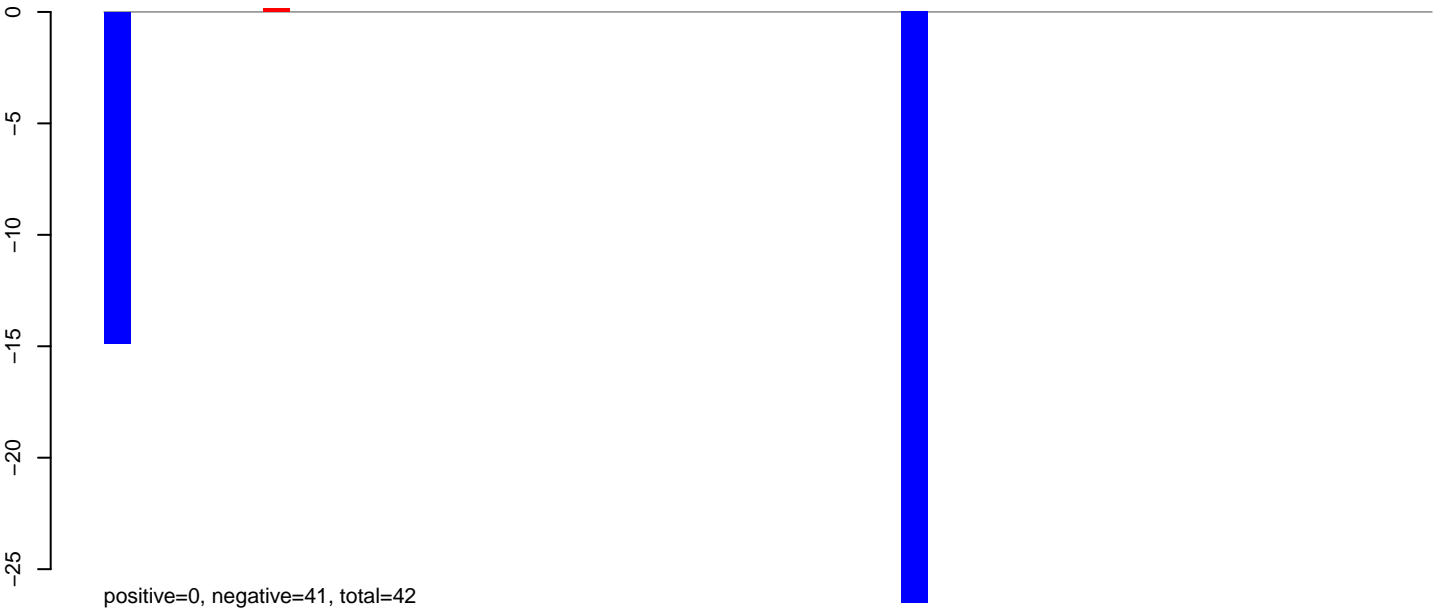
**AeAlbo\_C636\_2dpi\_SINV2.rep**



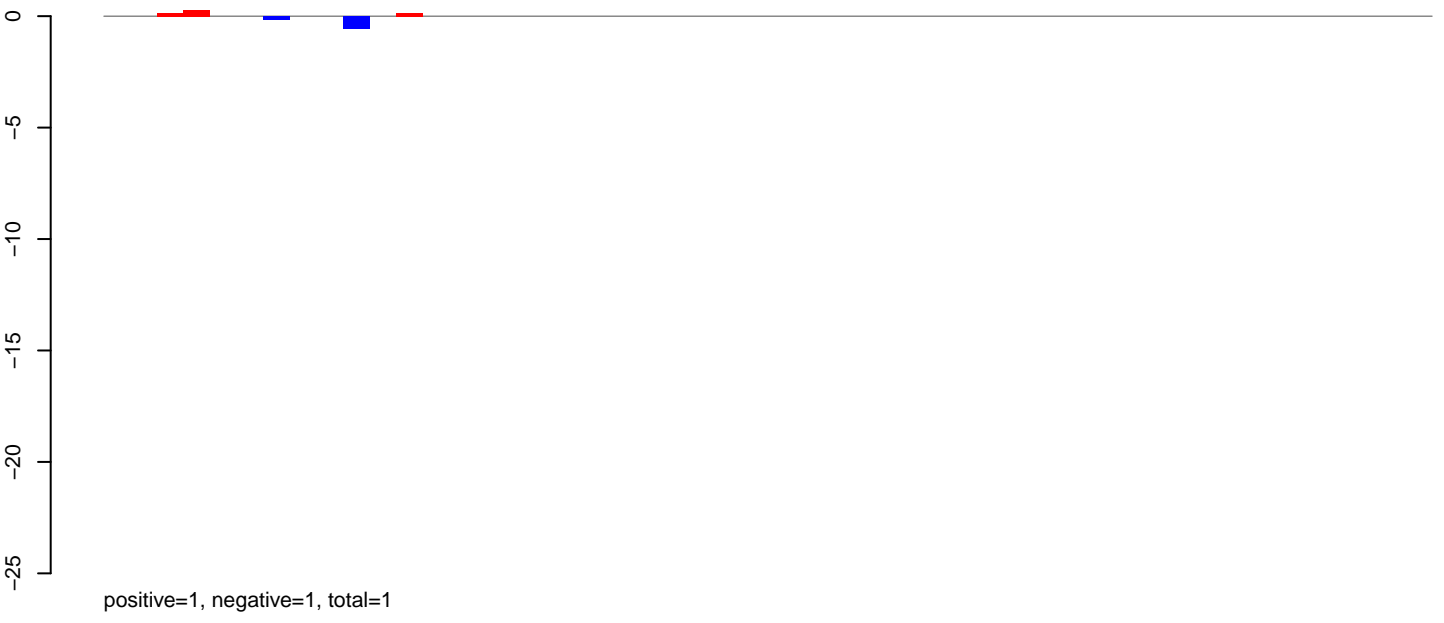
Window size=25, length=4756, TE@ltr-1\_family-3090@LTR\_Copia:1-4756

0 1000 2000 3000 4000

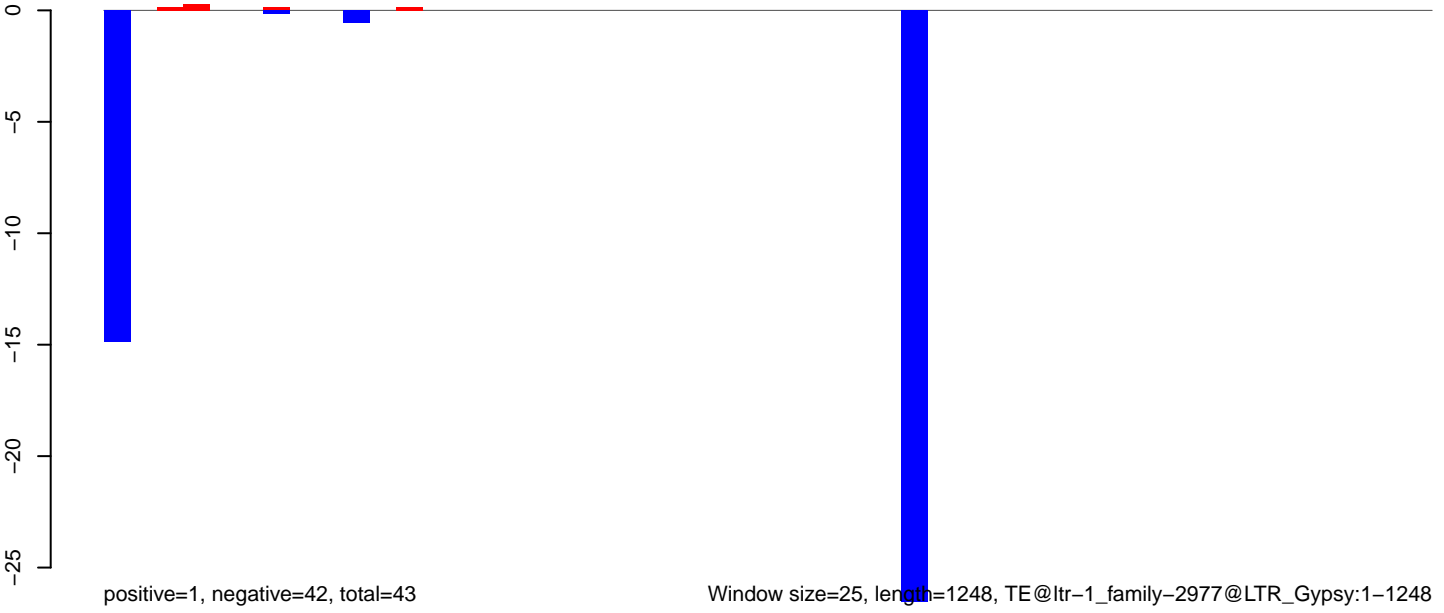
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

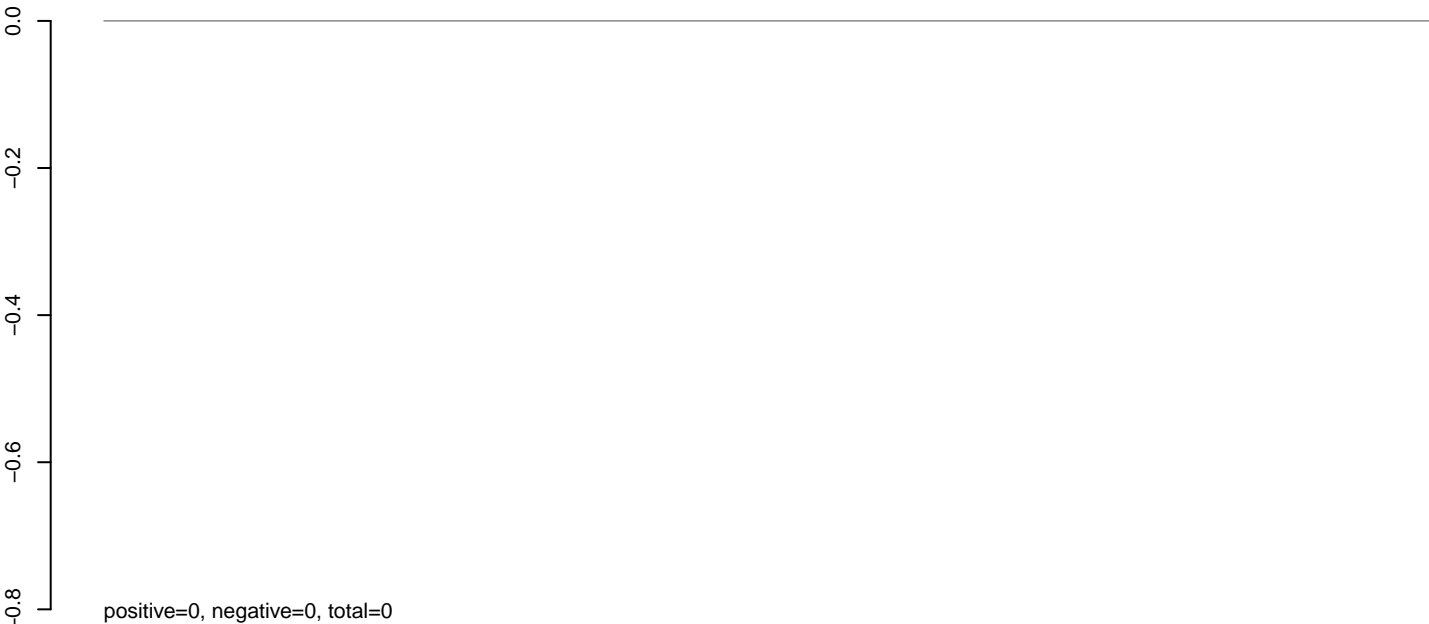


Window size=25, length=1248, TE@ltr-1\_family-2977@LTR\_Gypsy:1-1248

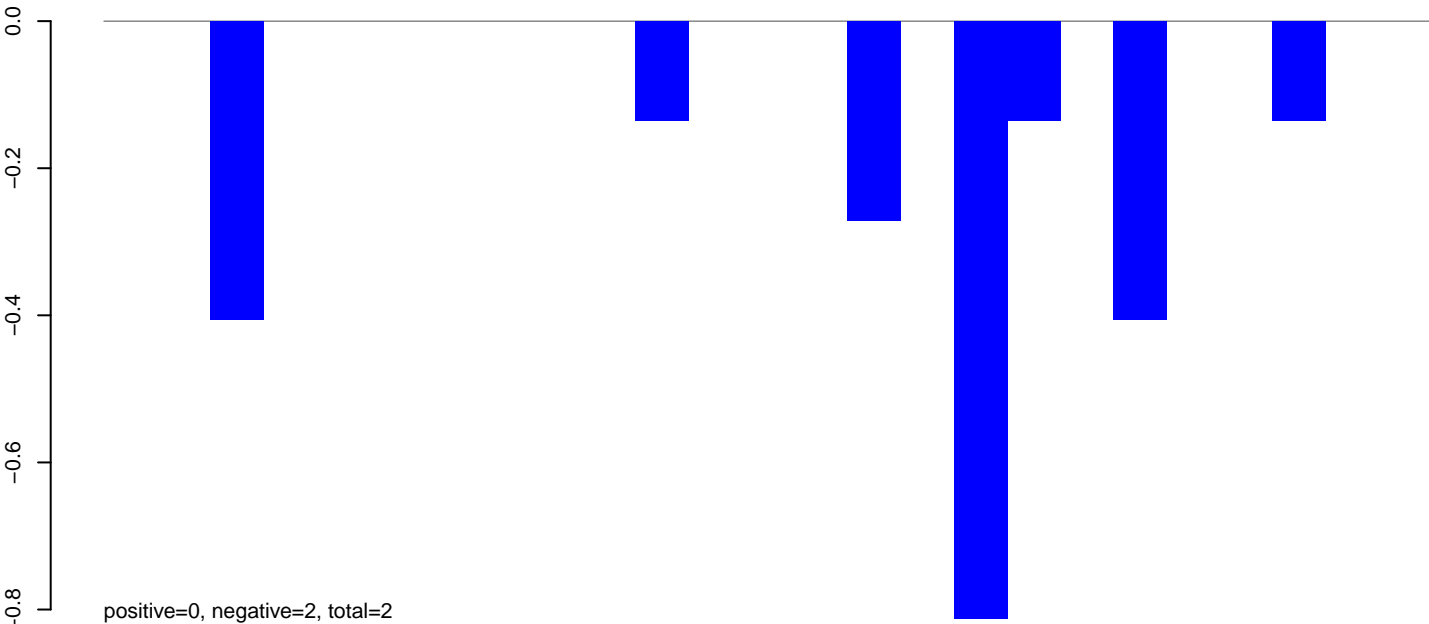
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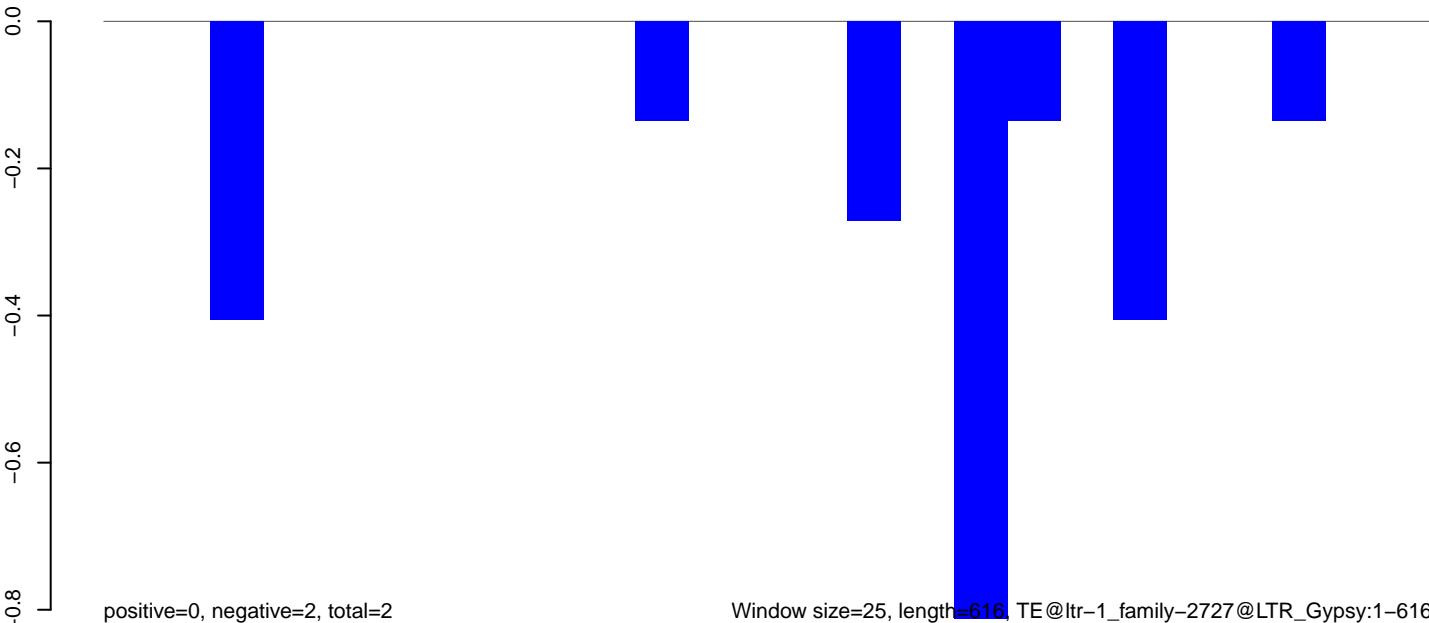
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



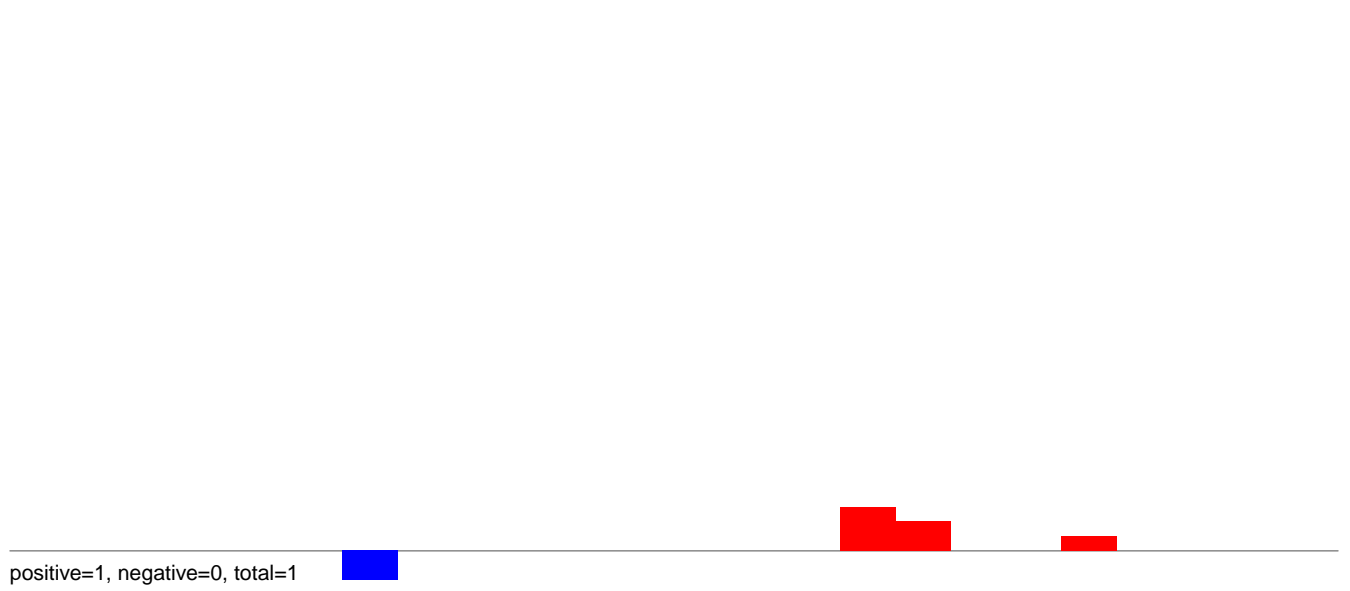
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



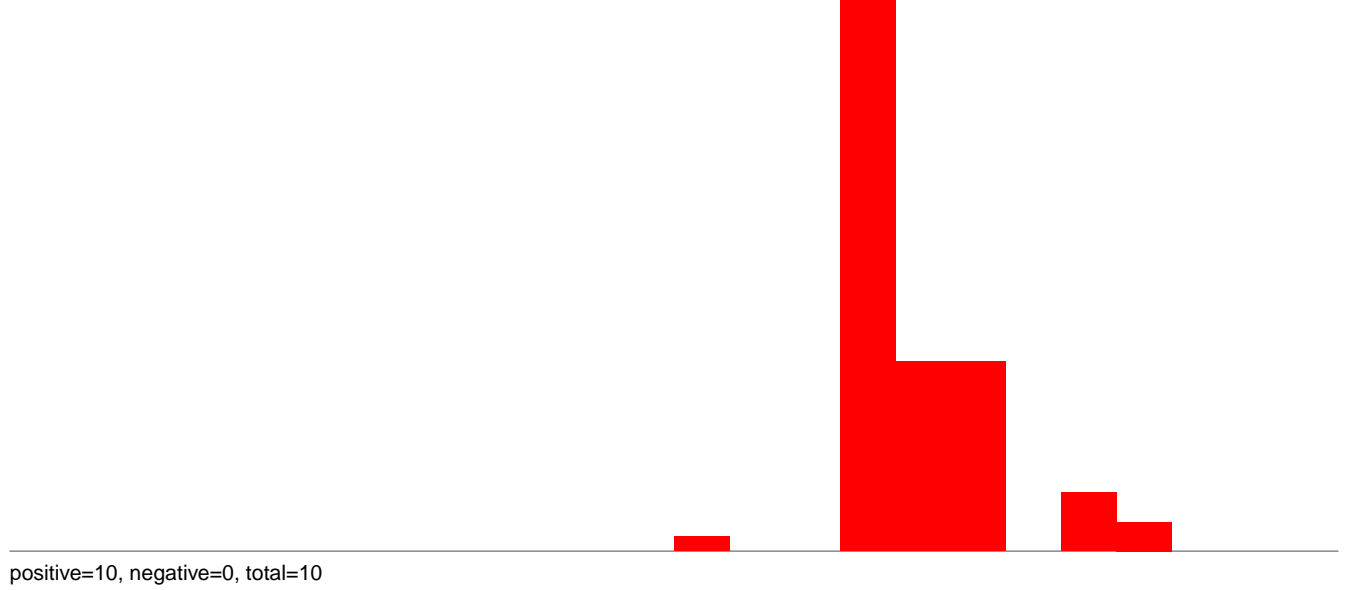
AeAlbo\_C636\_2dpi\_SINV2.rep



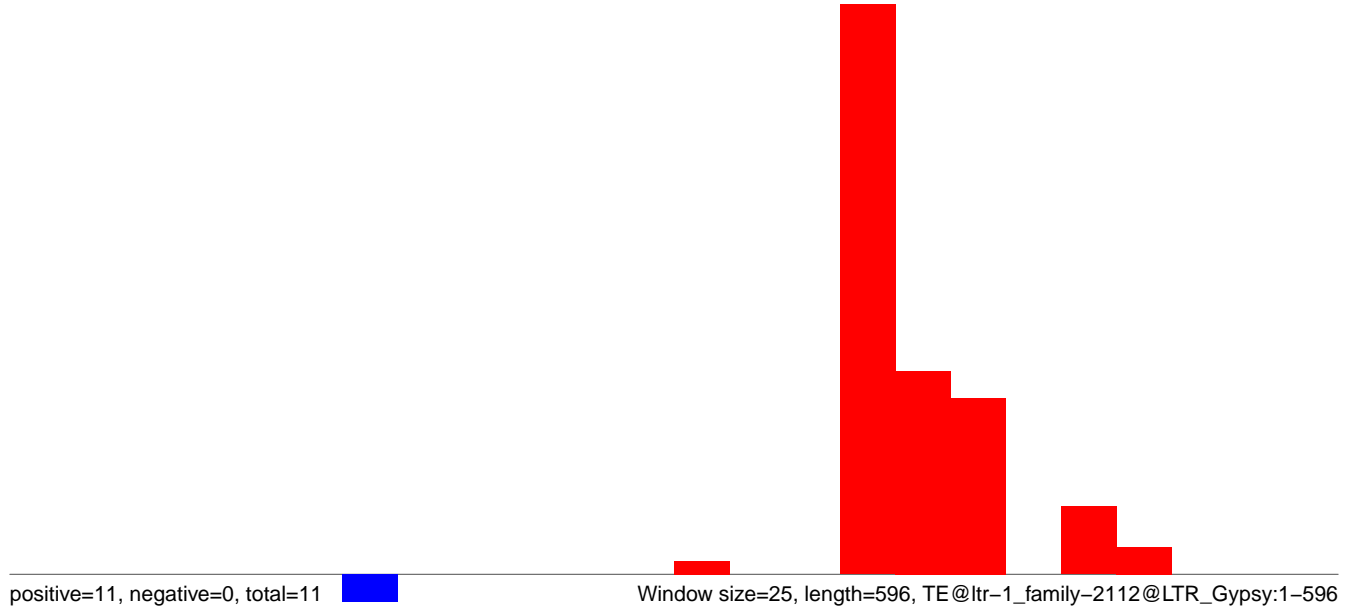
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



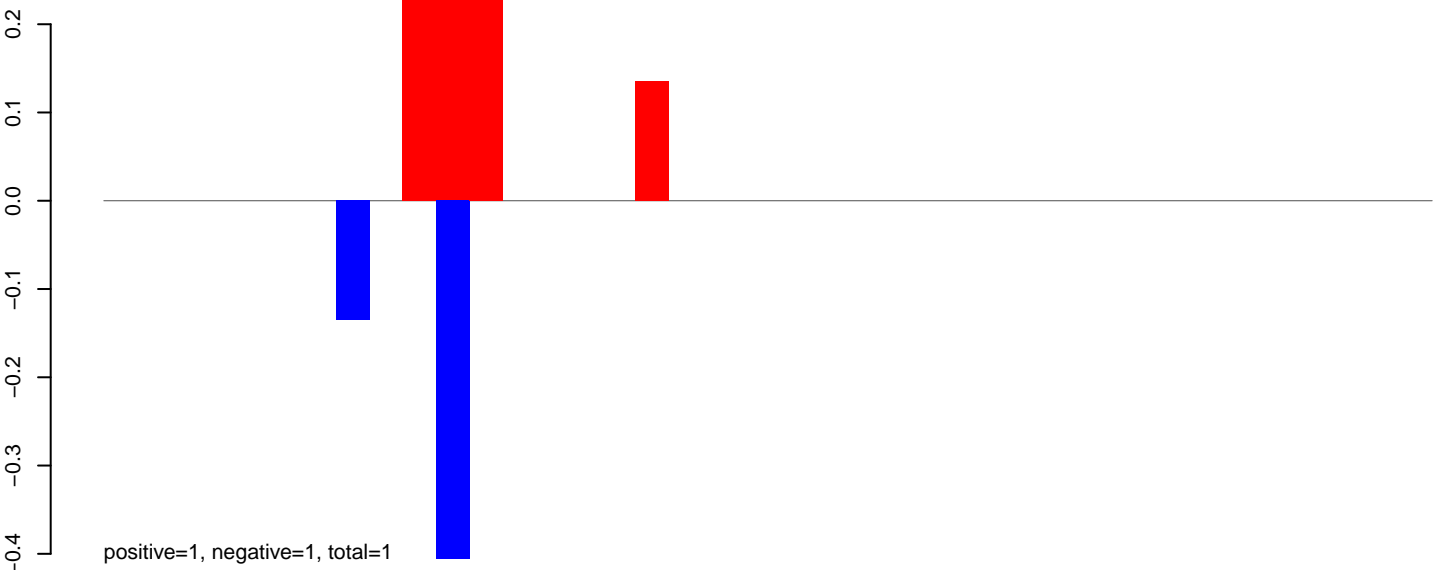
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



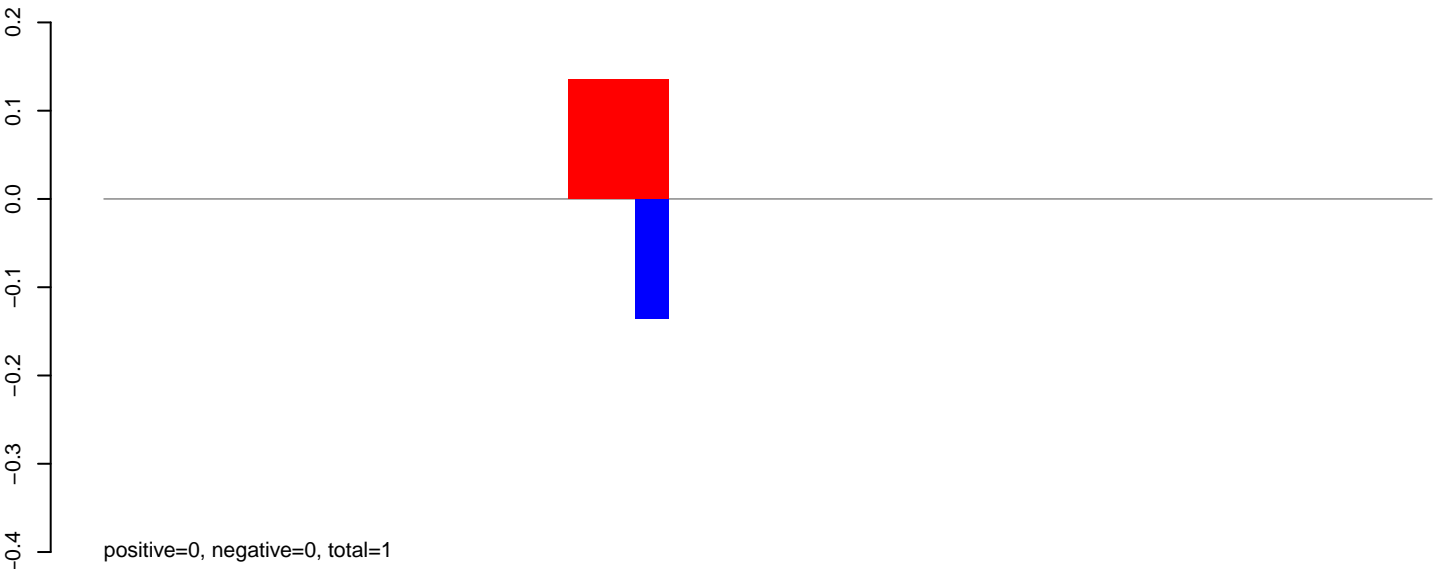
AeAlbo\_C636\_2dpi\_SINV2.rep



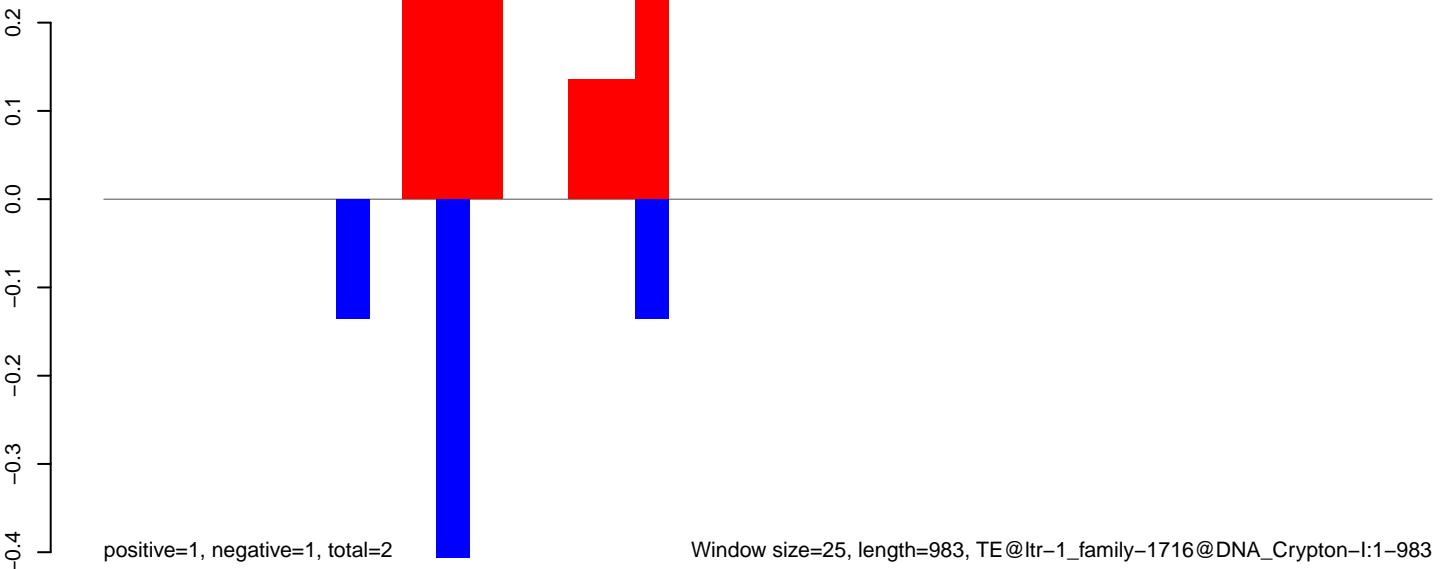
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



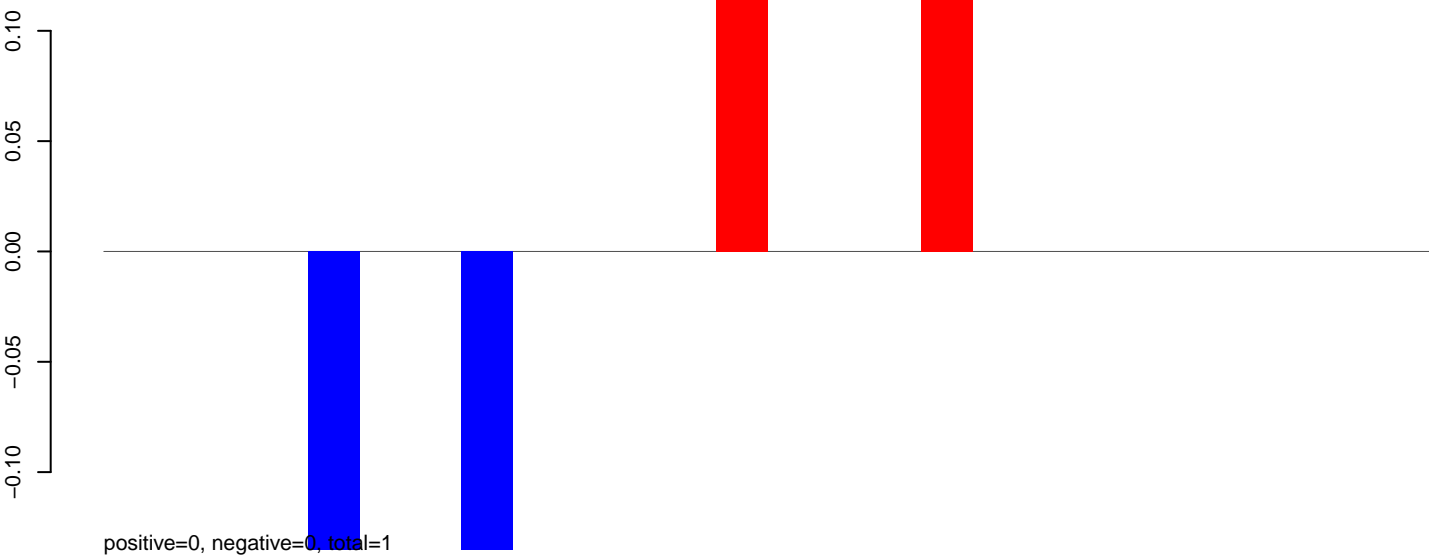
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



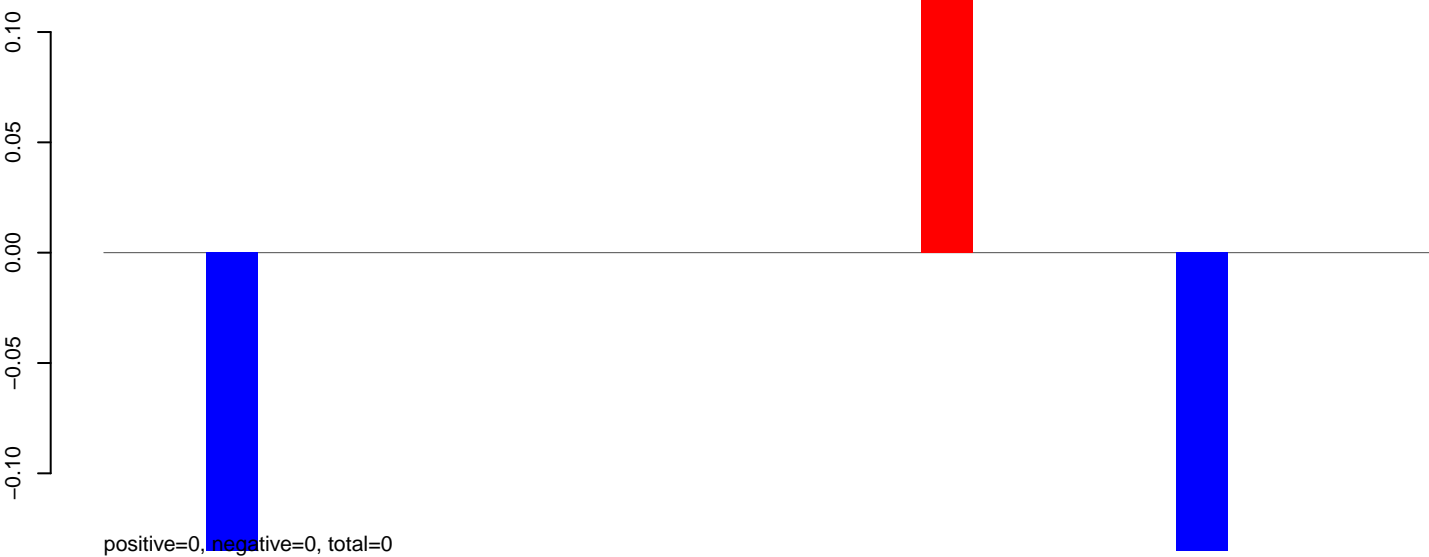
**AeAlbo\_C636\_2dpi\_SINV2.rep**



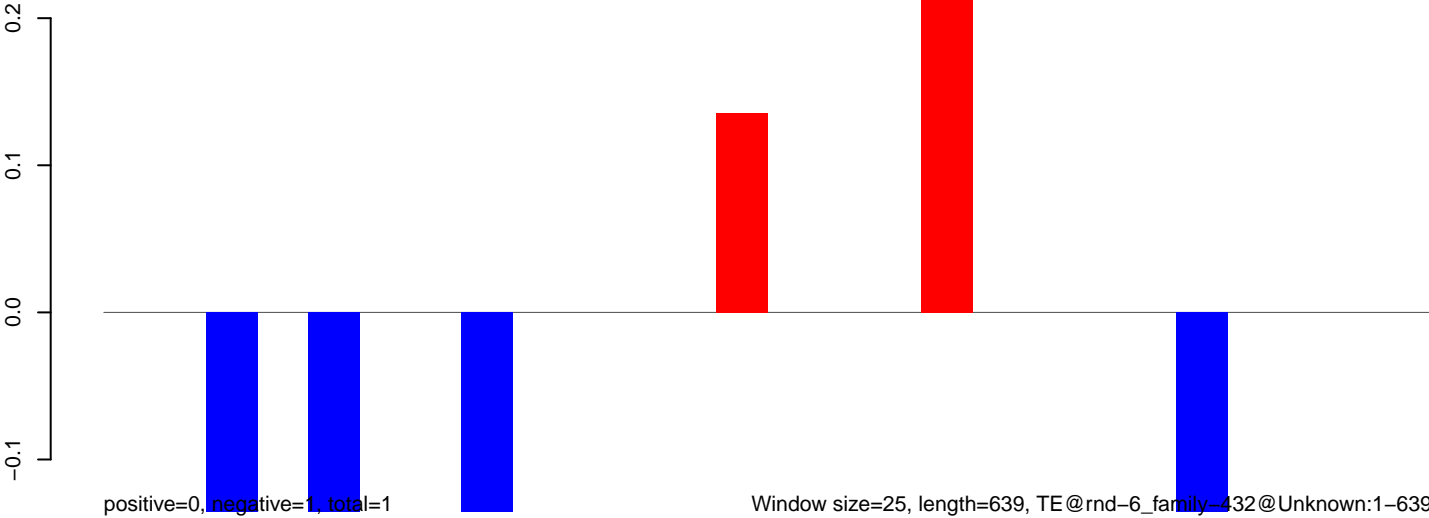
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

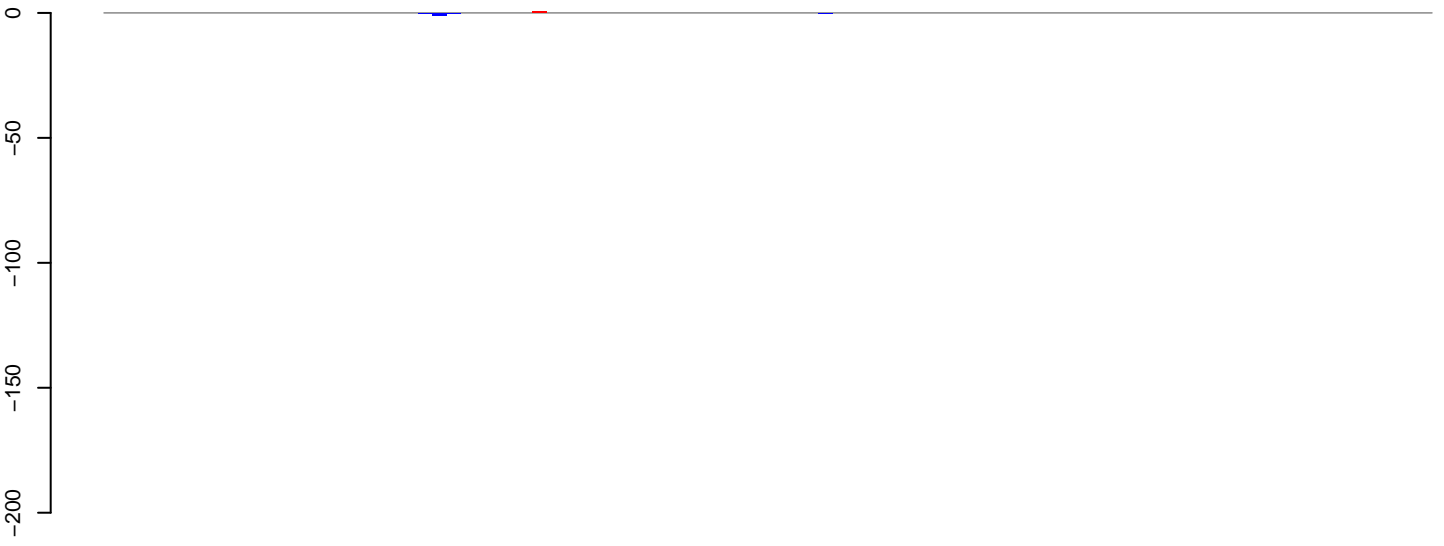


AeAlbo\_C636\_2dpi\_SINV2.rep



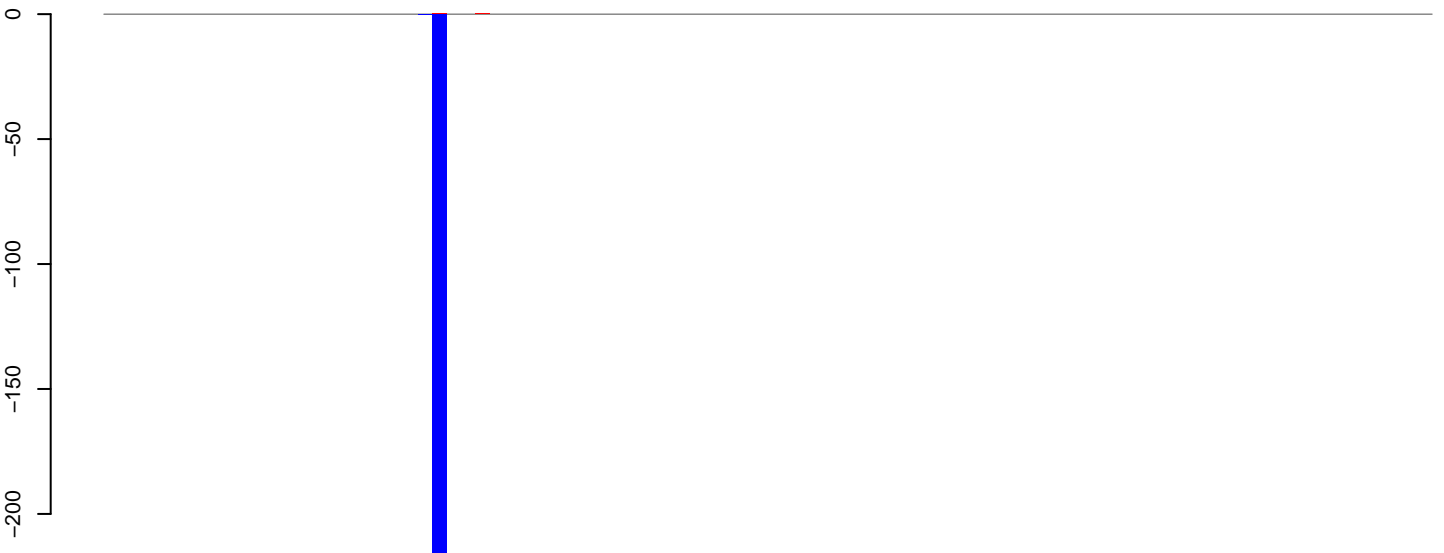
Window size=25, length=639, TE@rnd-6\_family-432@Unknown:1-639

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



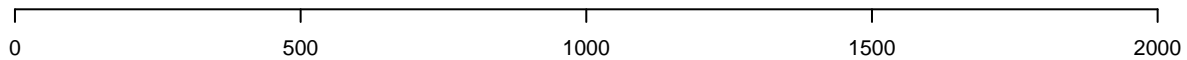
positive=0, negative=239, total=239

AeAlbo\_C636\_2dpi\_SINV2.rep

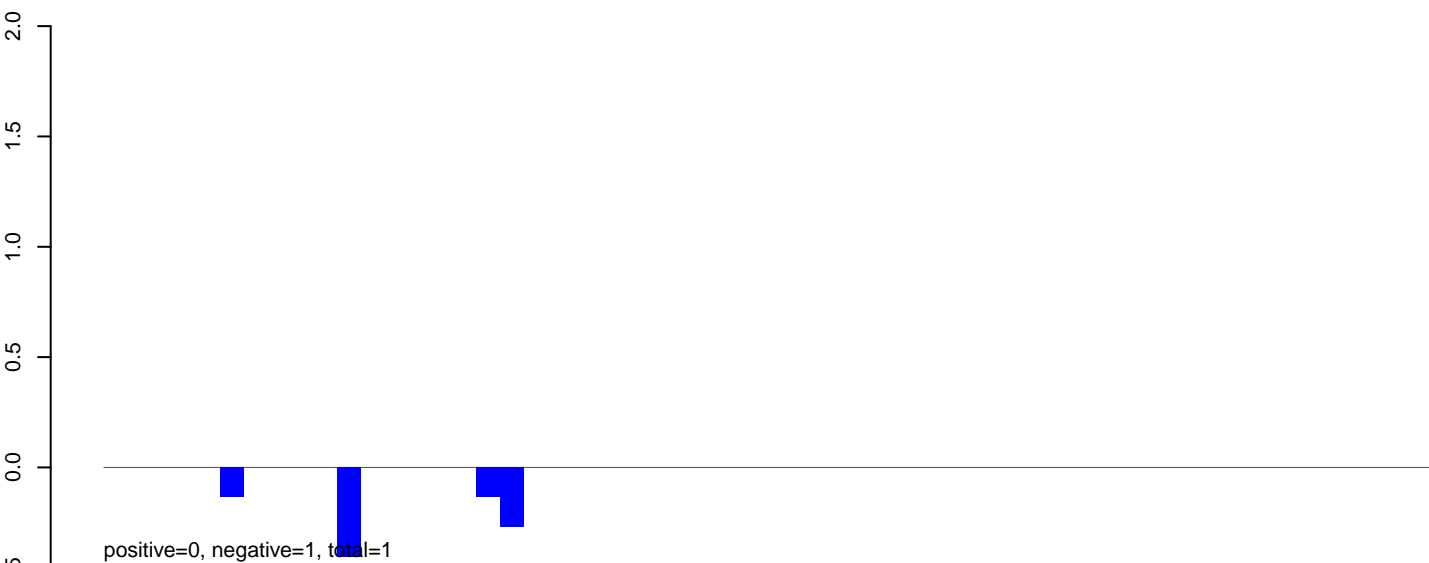


positive=1, negative=240, total=241

Window size=25, length=2316, TE@rnd-6\_family-2446@LTR\_Pao:1-2316



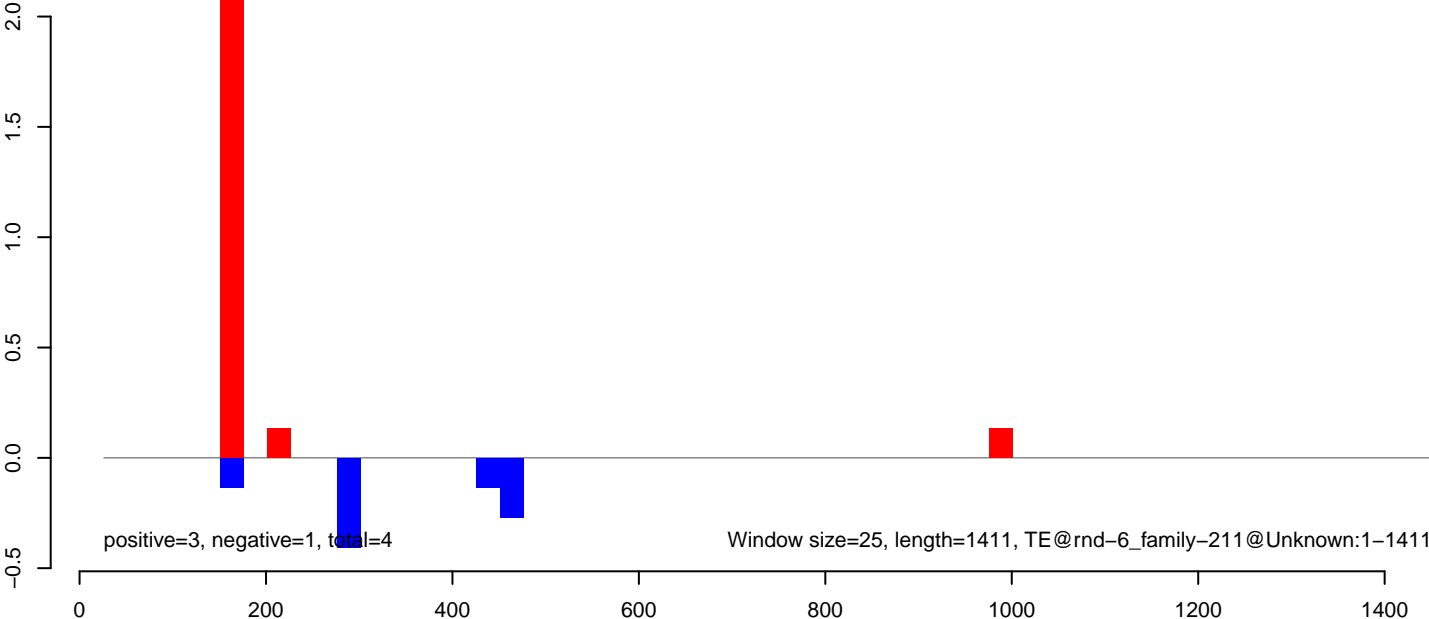
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



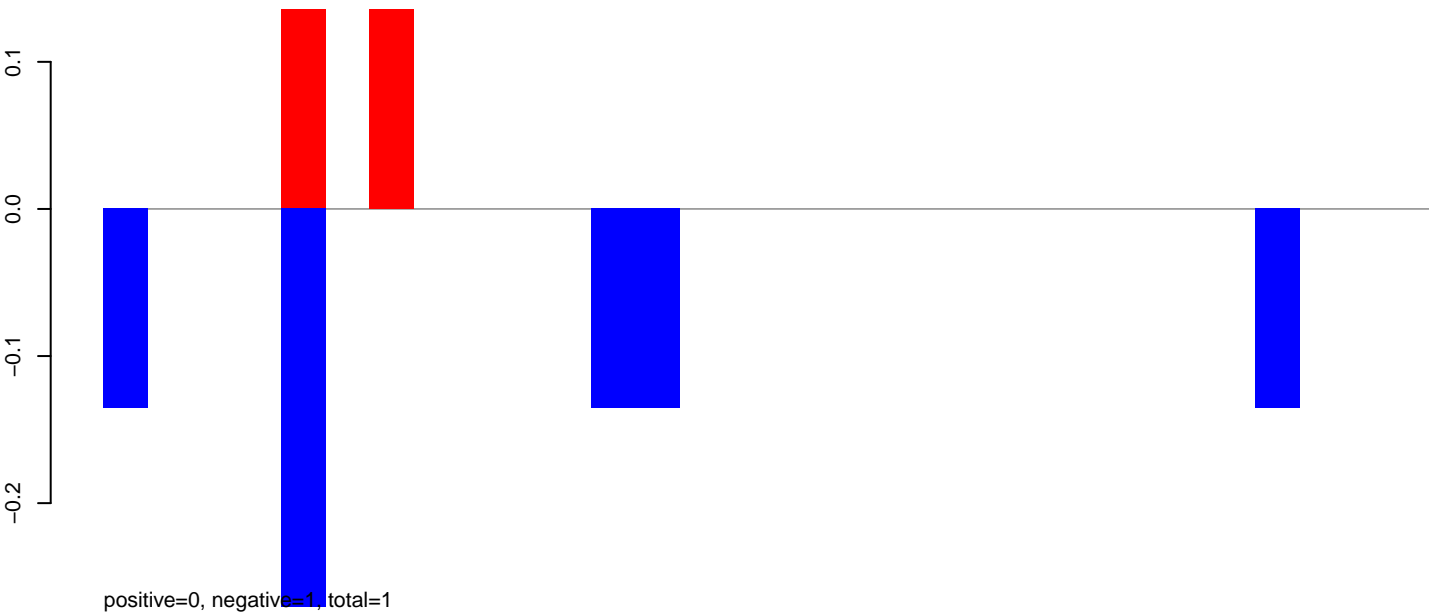
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



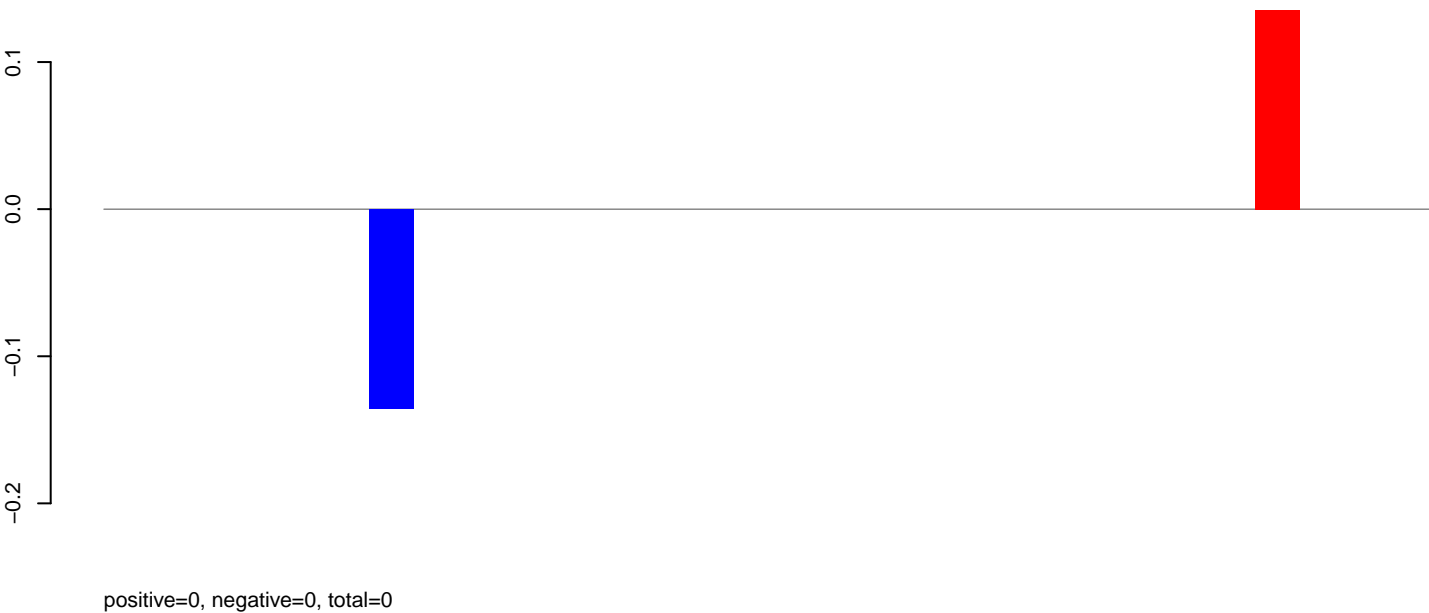
AeAlbo\_C636\_2dpi\_SINV2.rep



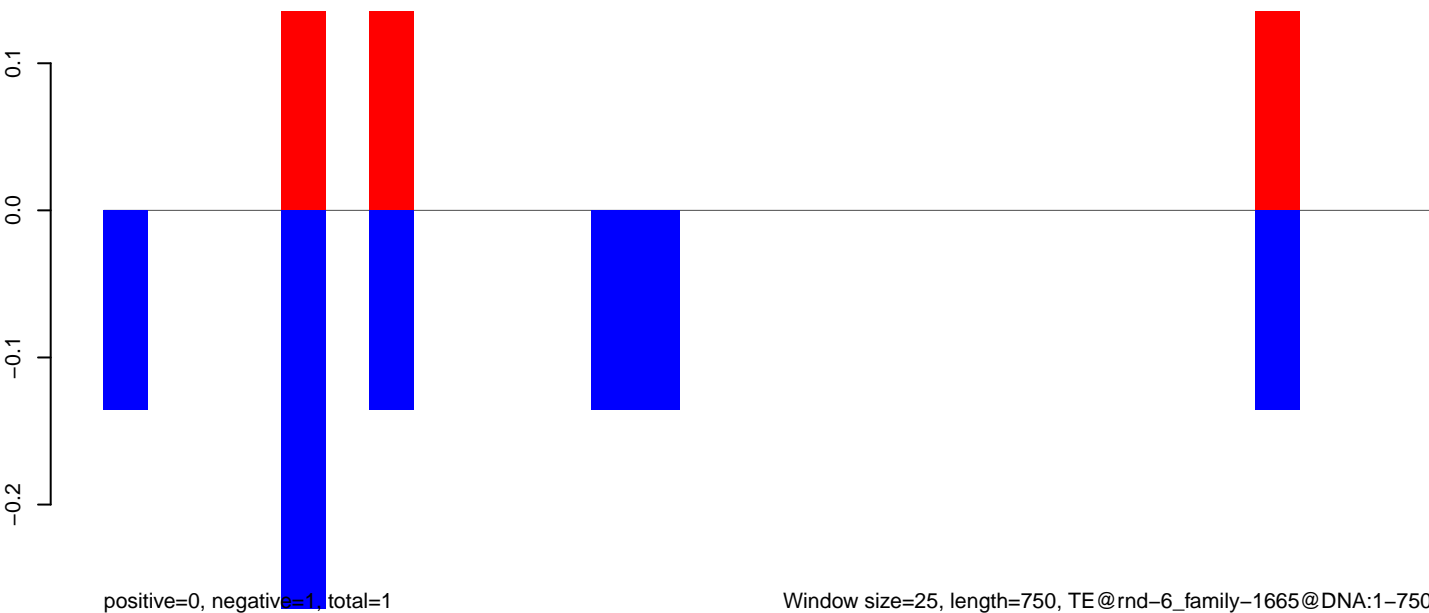
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



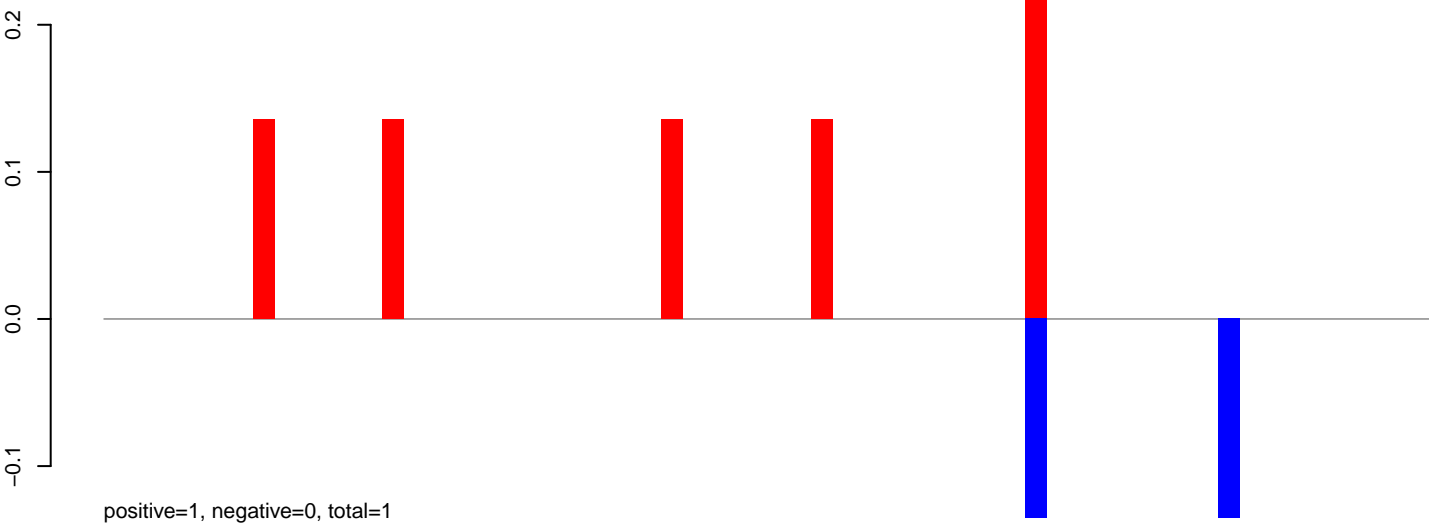
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



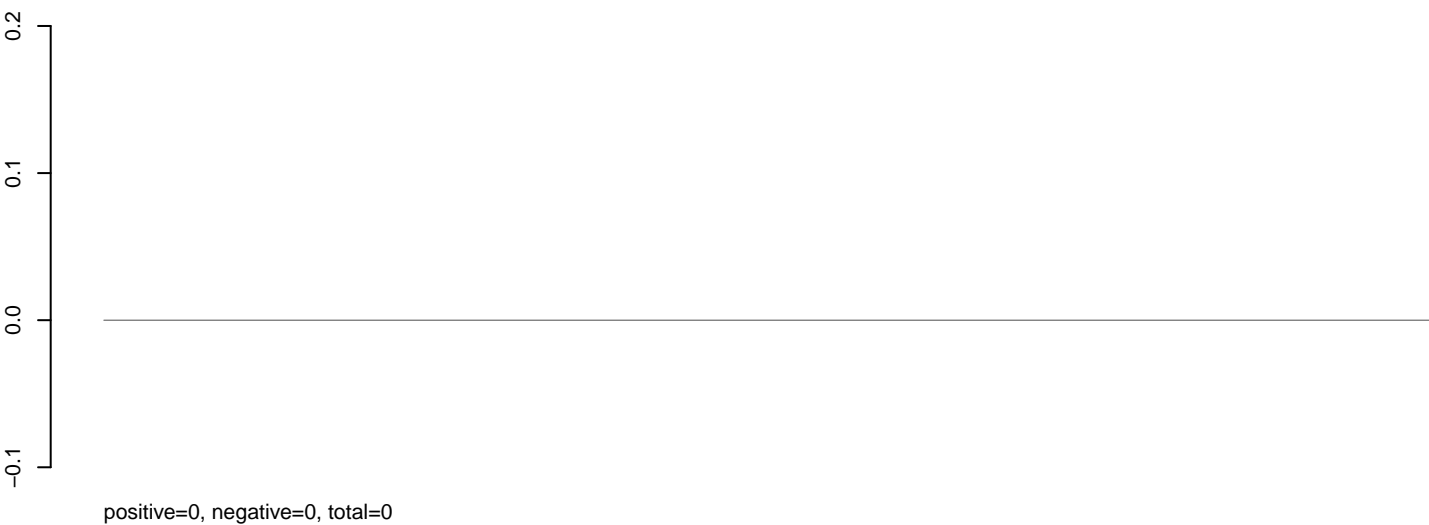
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



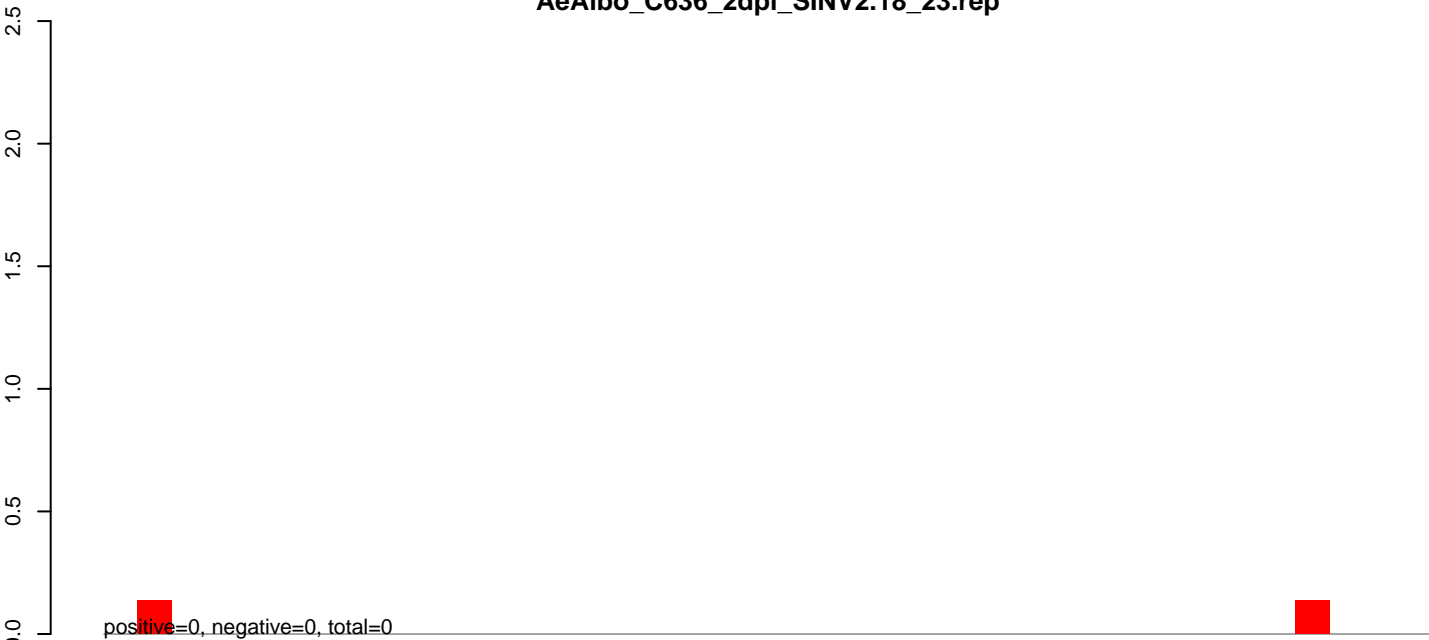
AeAlbo\_C636\_2dpi\_SINV2.rep



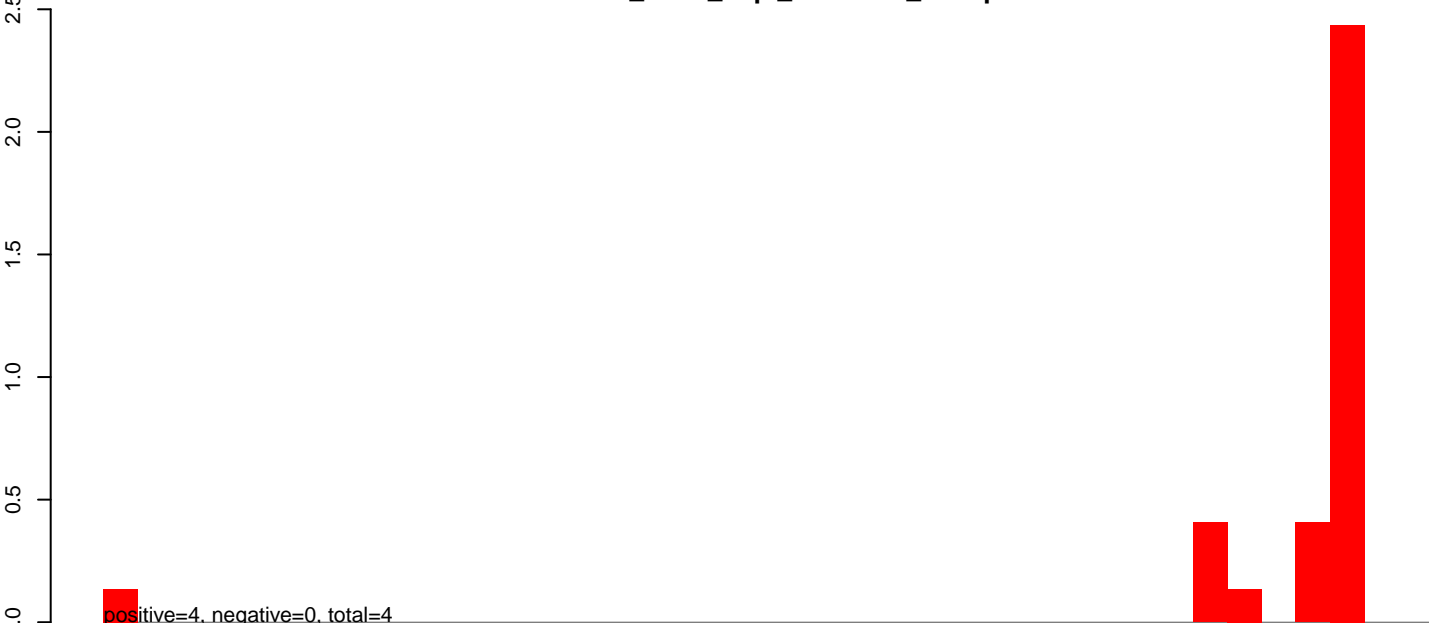
Window size=25, length=1547, TE@rnd-6\_family-1360@Satellite:1-1547



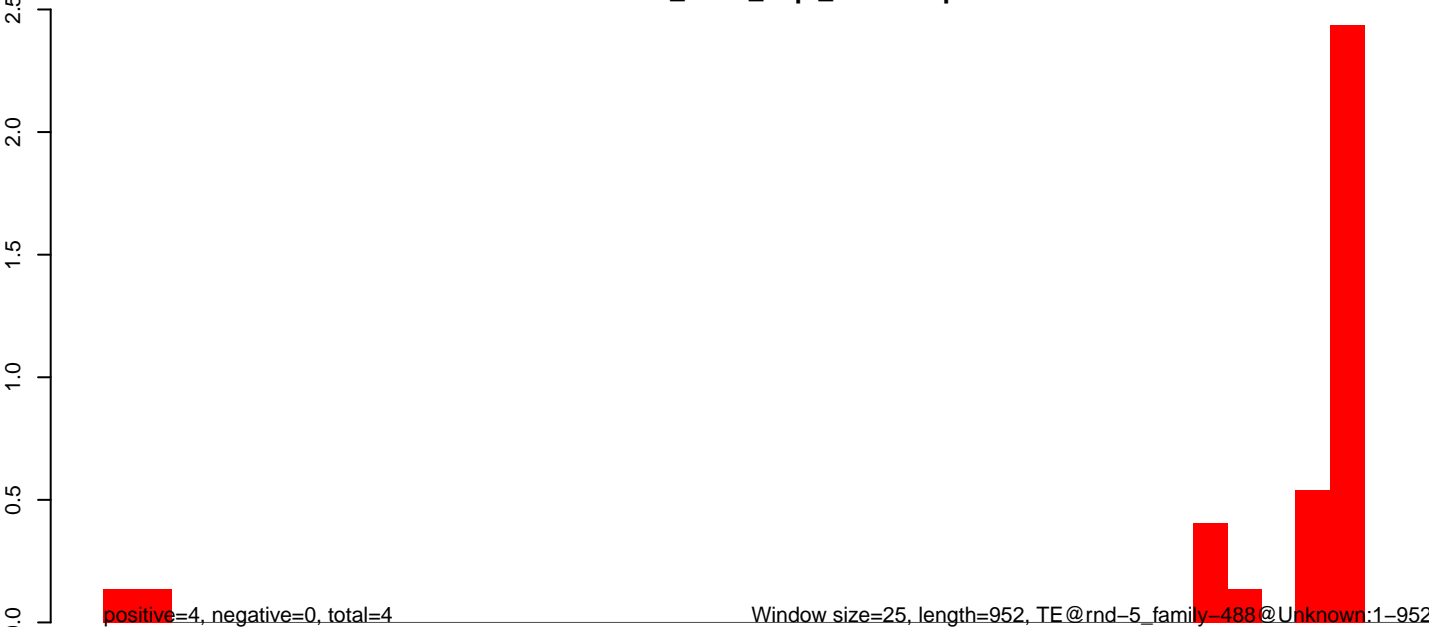
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

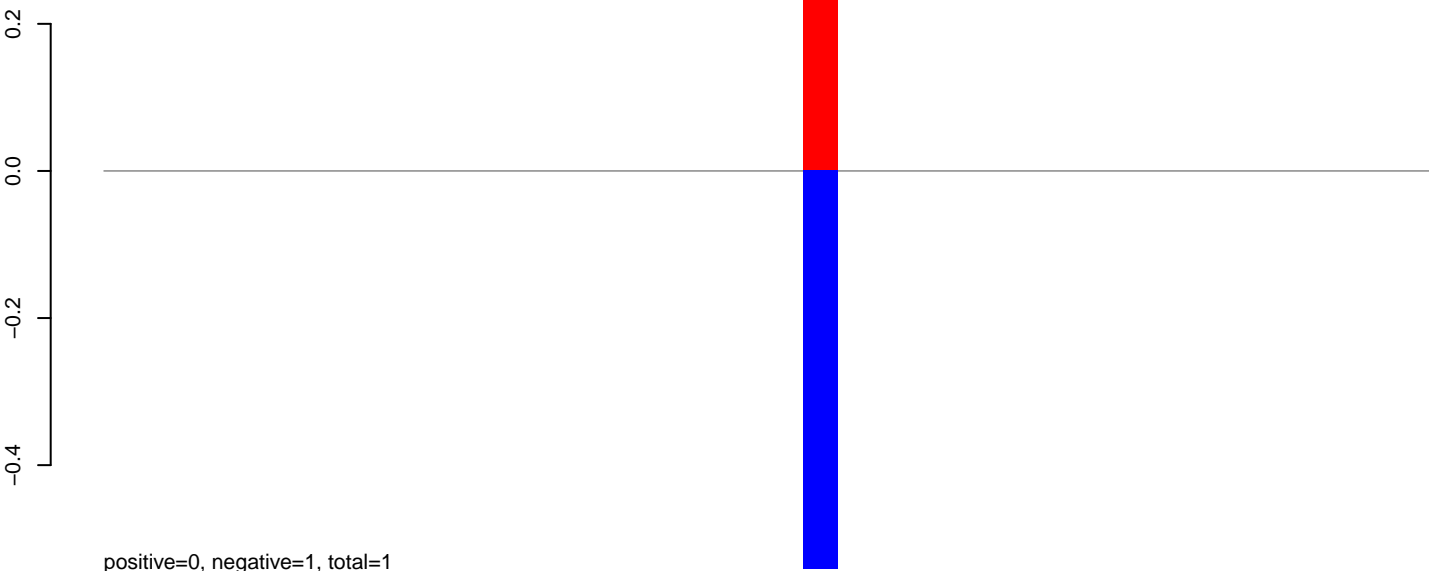


AeAlbo\_C636\_2dpi\_SINV2.rep



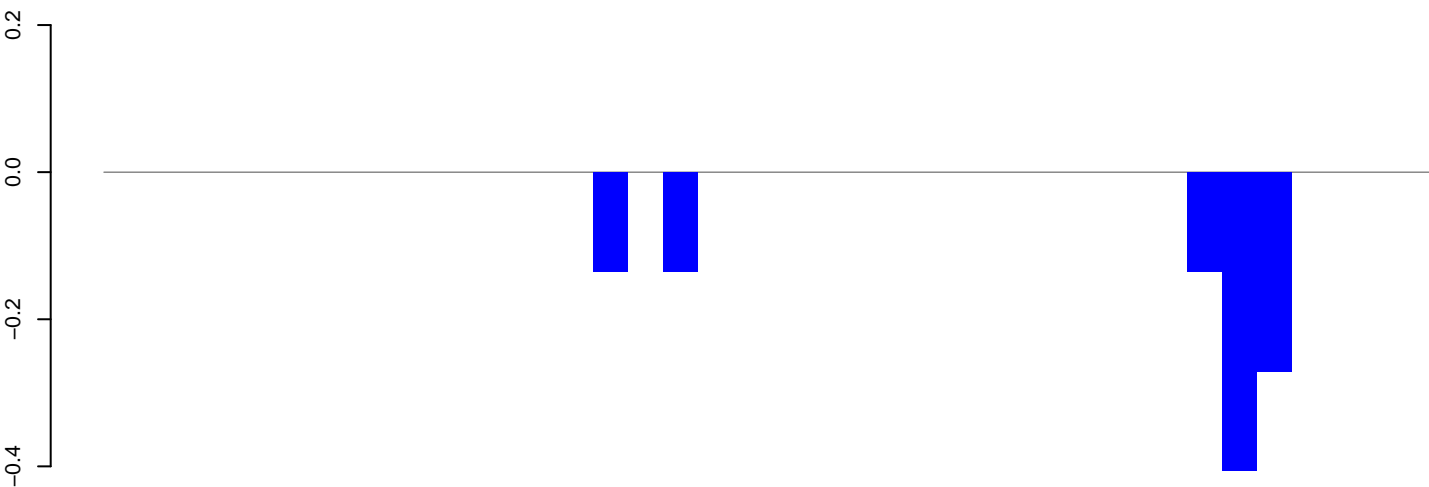
0 200 400 600 800 1000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



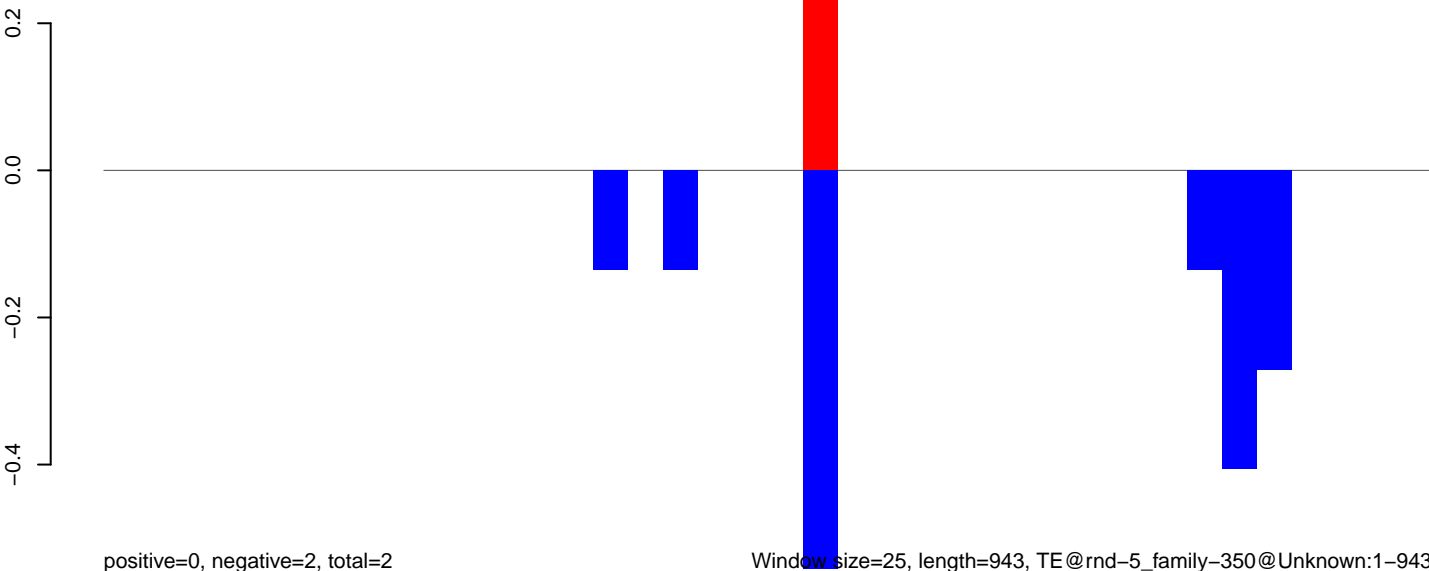
positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=1, total=1

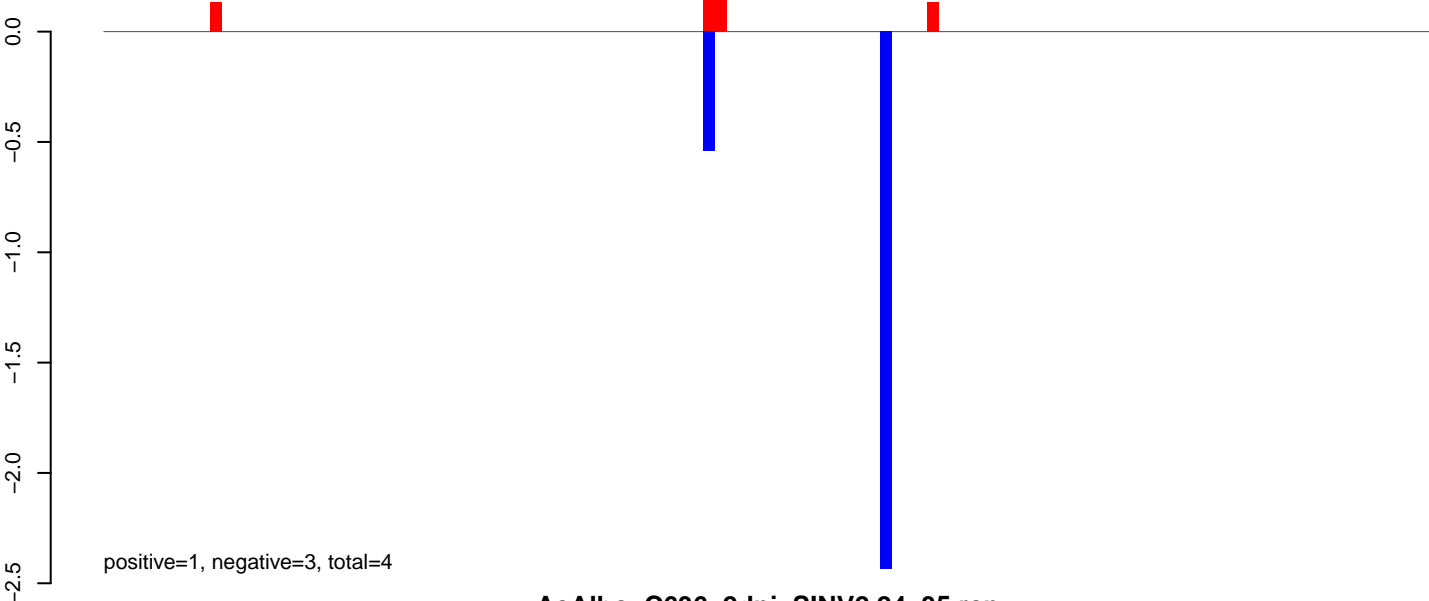
**AeAlbo\_C636\_2dpi\_SINV2.rep**



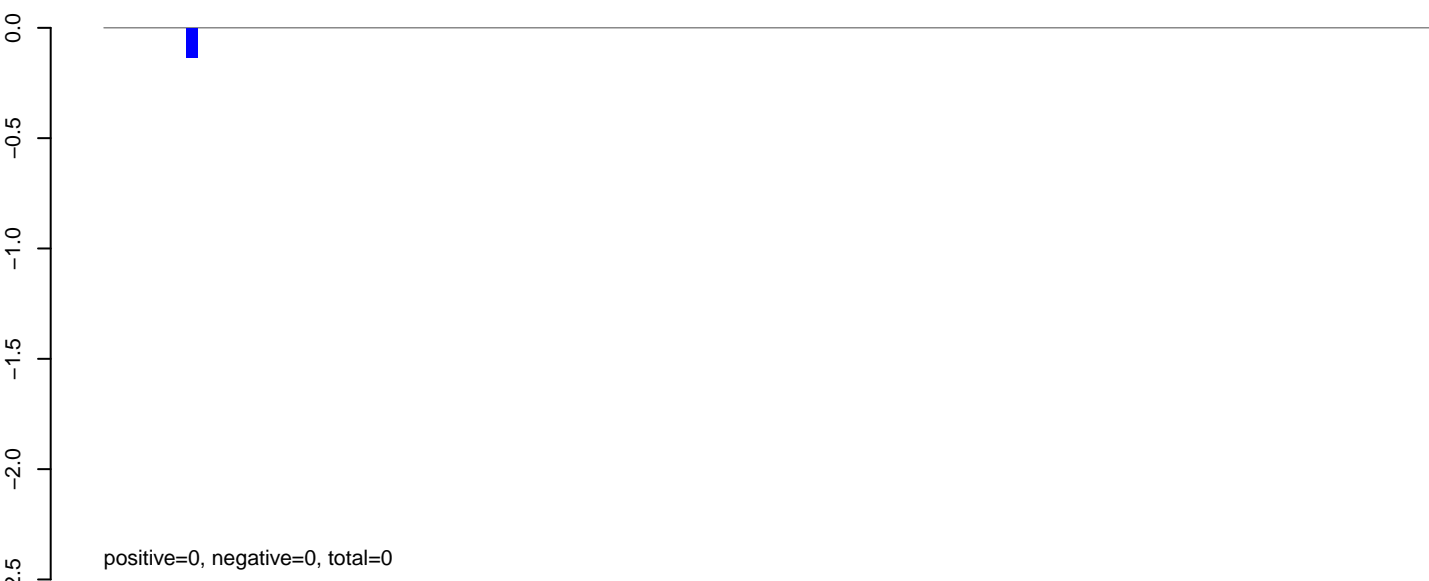
positive=0, negative=2, total=2

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

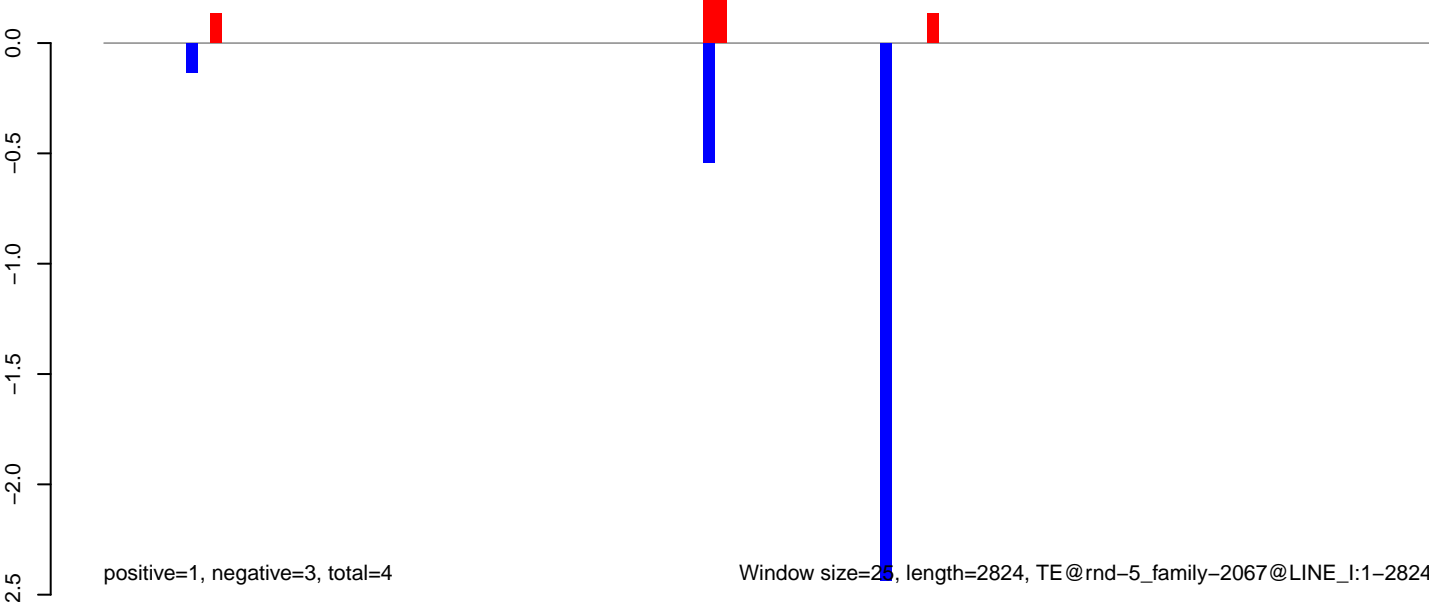
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

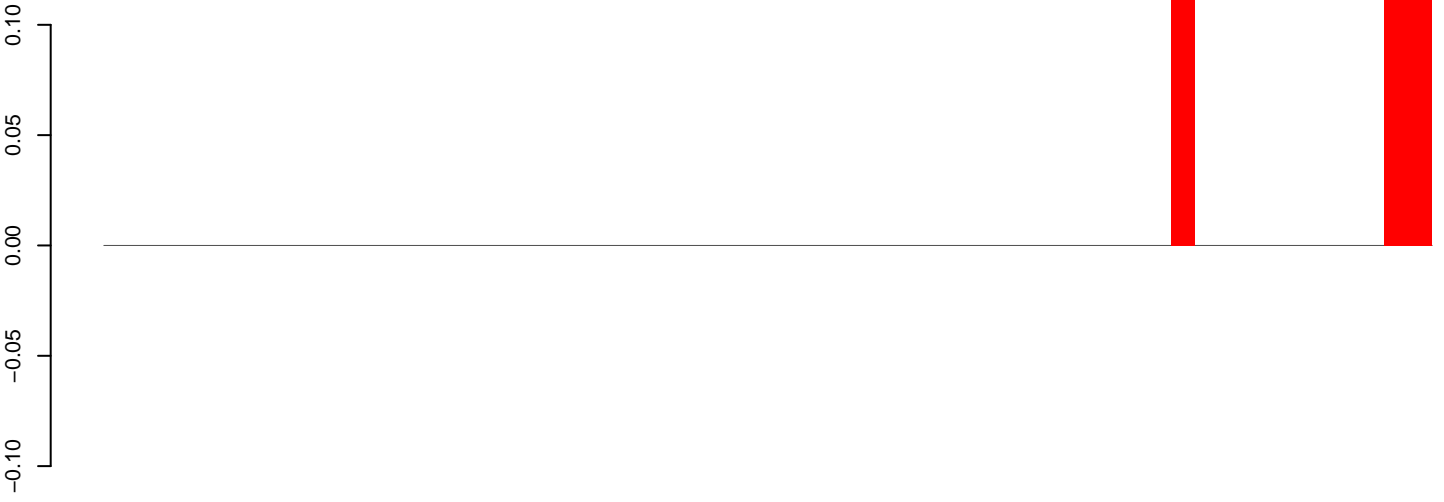


AeAlbo\_C636\_2dpi\_SINV2.rep



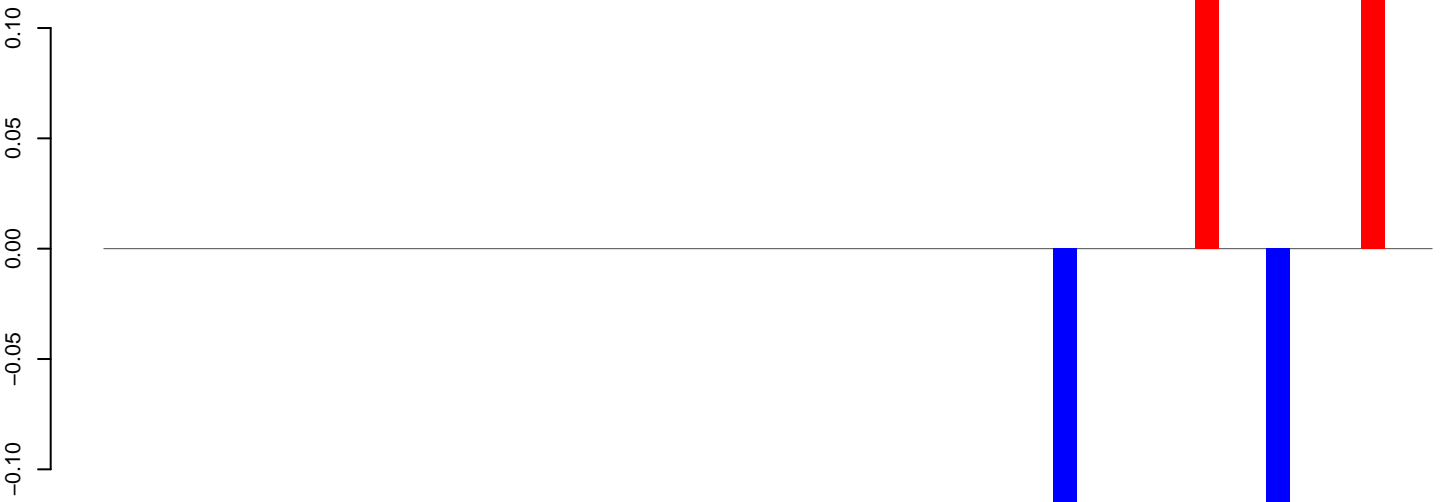
Window size=25, length=2824, TE@rnd-5\_family-2067@LINE\_I:1-2824

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



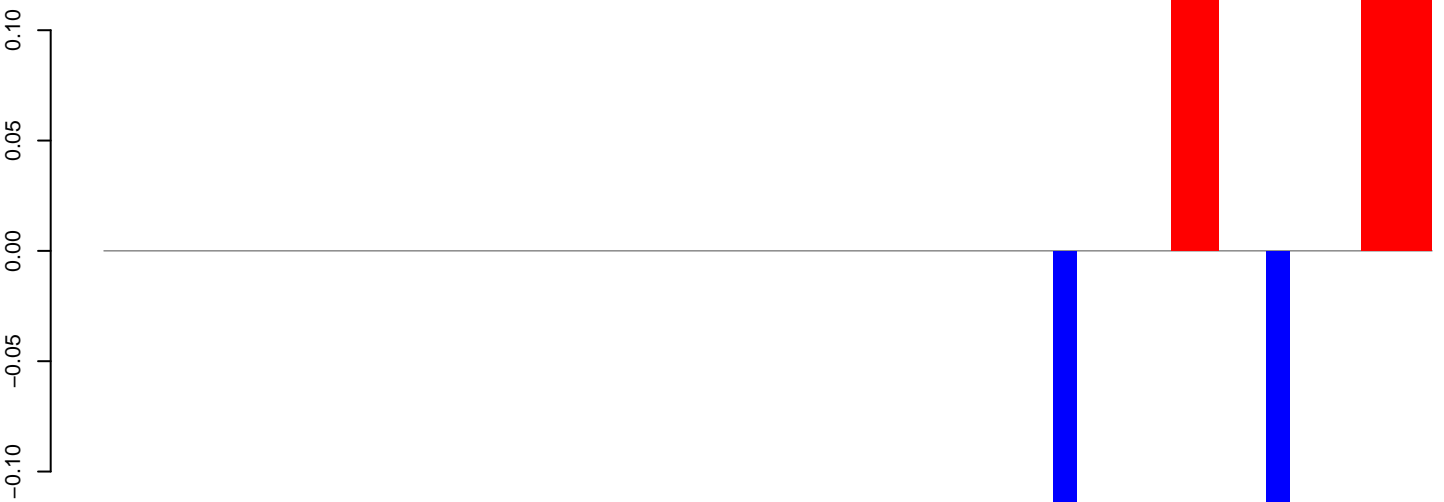
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

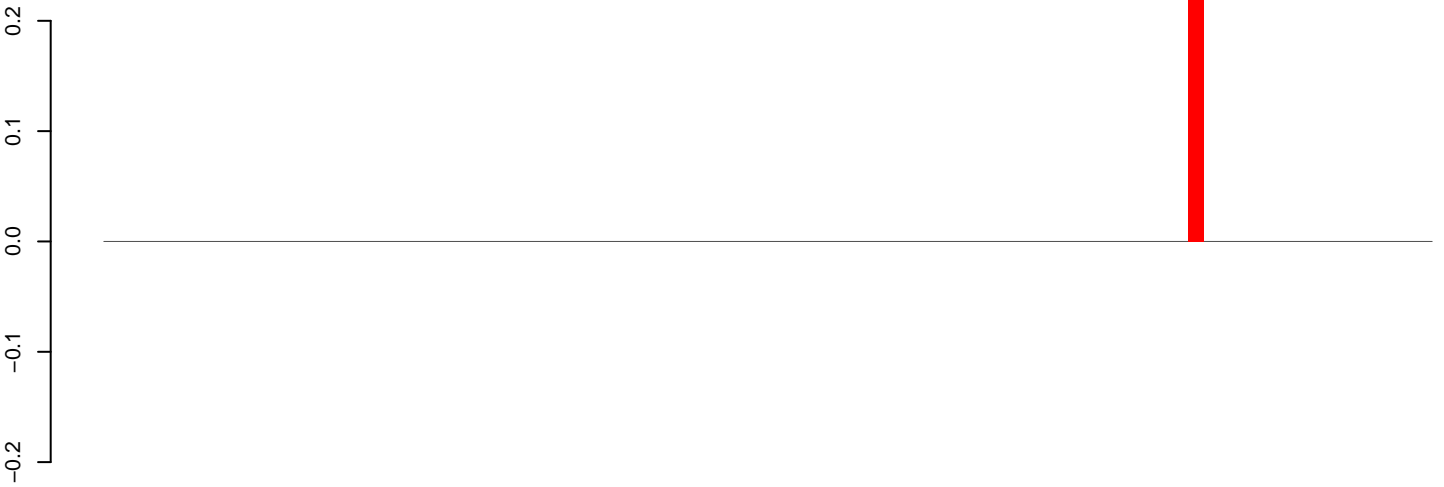


positive=1, negative=0, total=1

Window size=25, length=1387, TE@nd-5\_family-1204@Unknown:1-1387

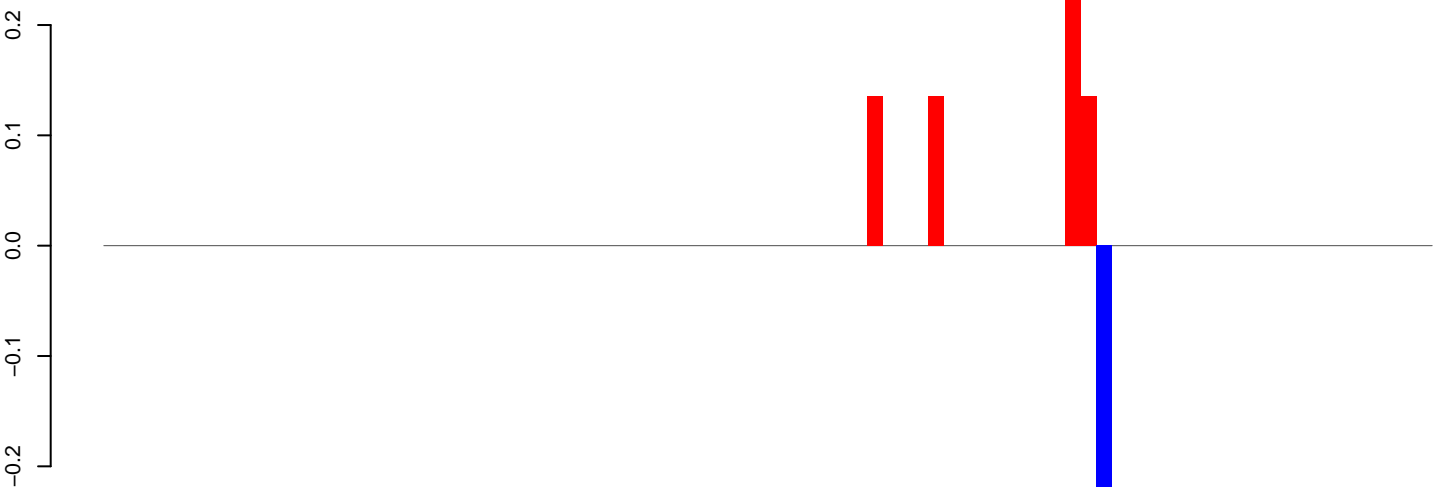
0 200 400 600 800 1000 1200 1400

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



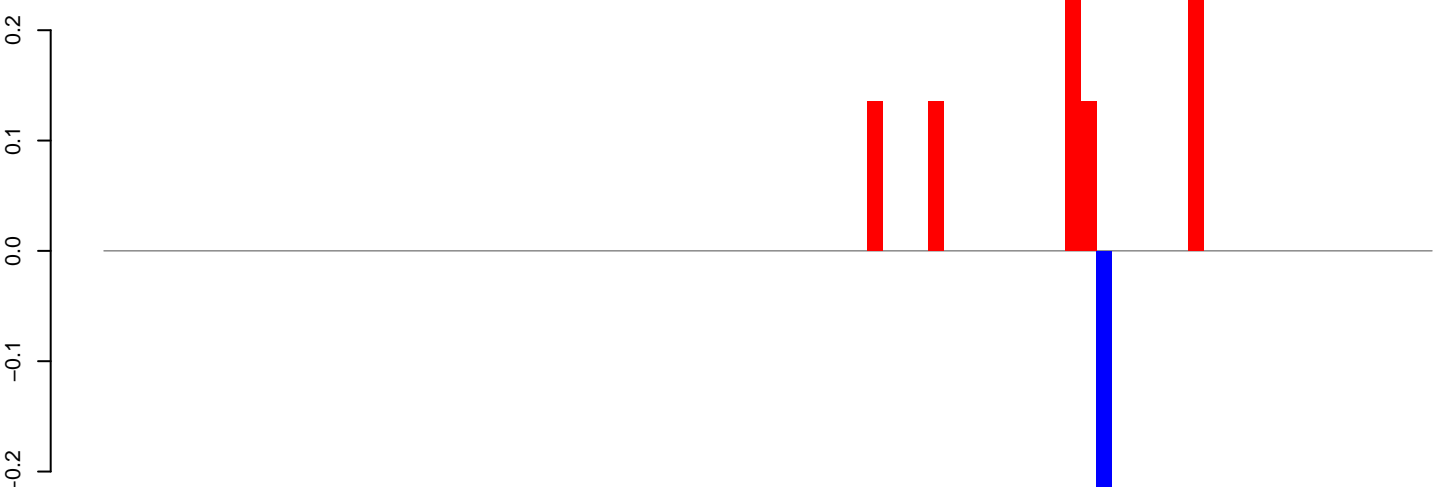
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=1, negative=0, total=1

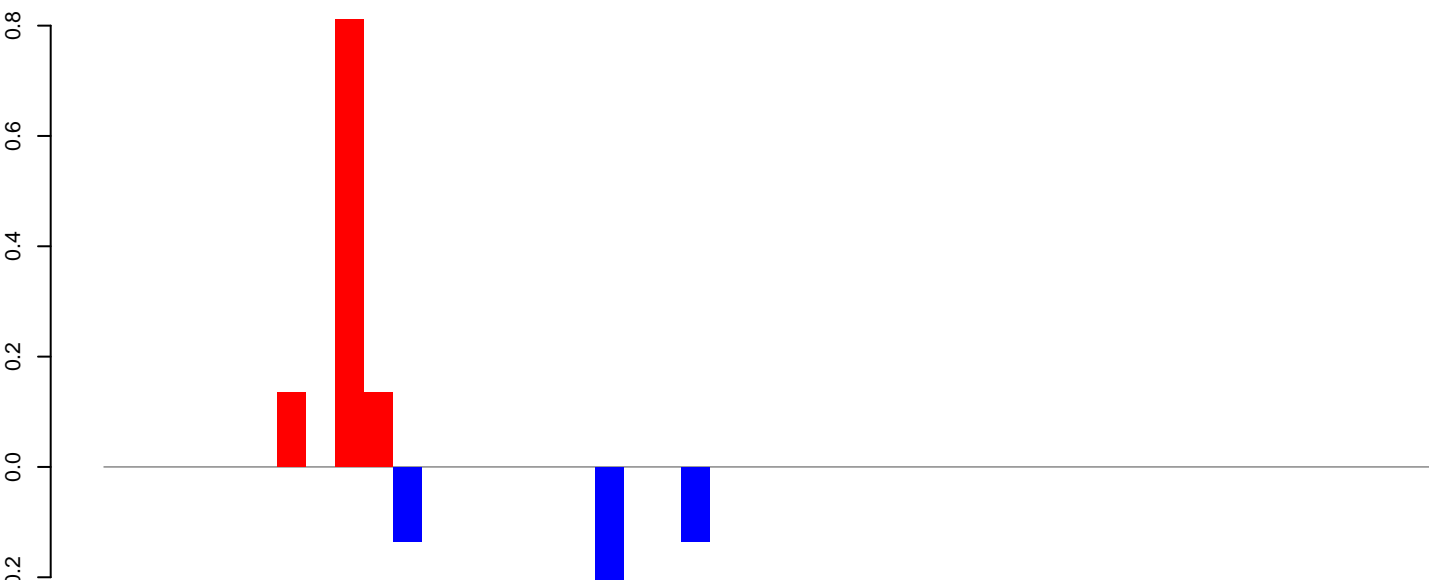
Window size=25, length=2156, TE@ind-5\_family-111@LINE\_I:1-2156

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



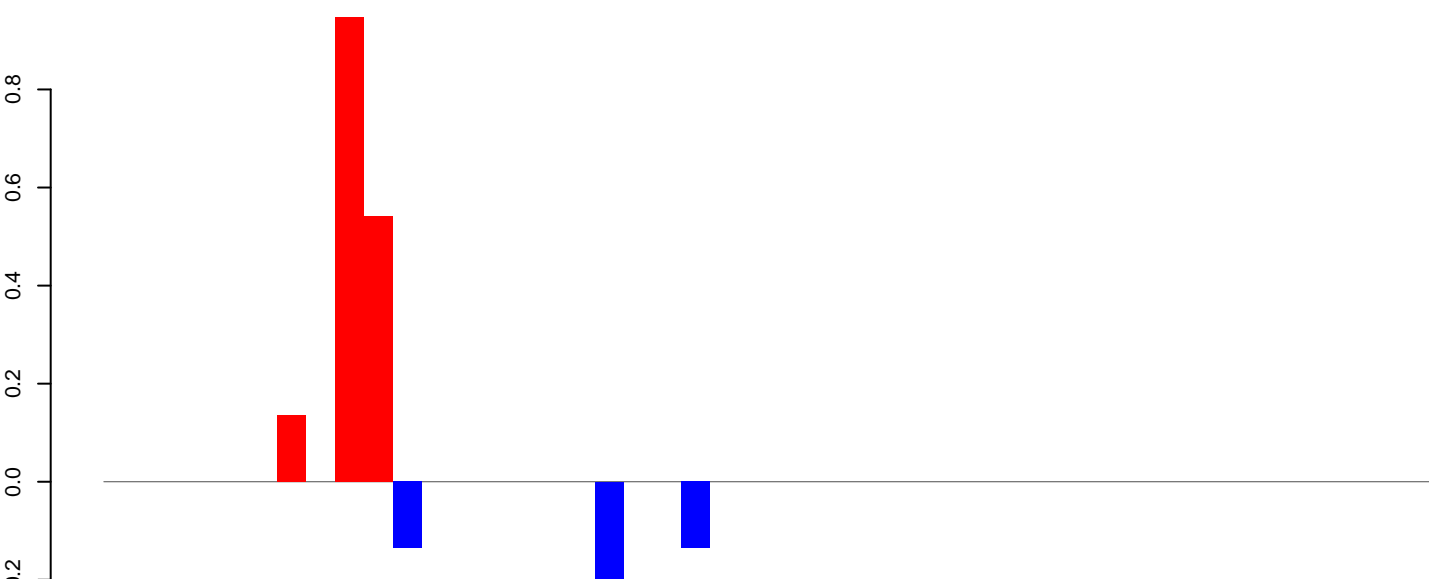
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

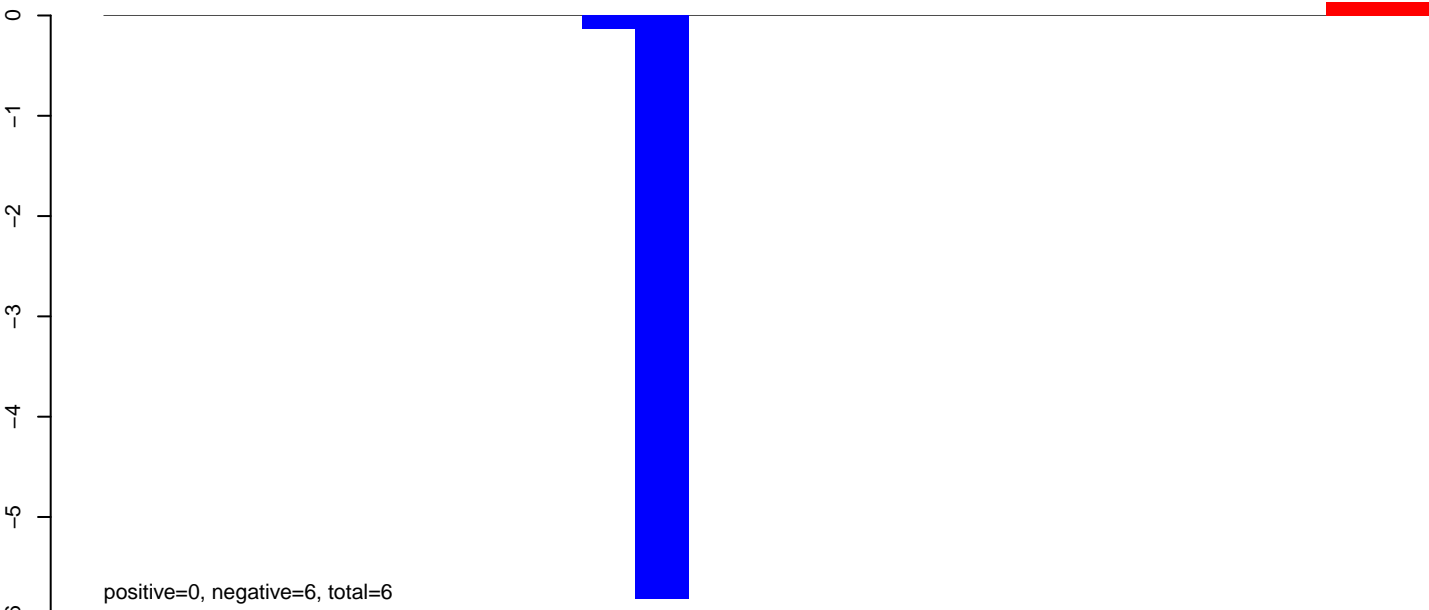


positive=2, negative=1, total=2

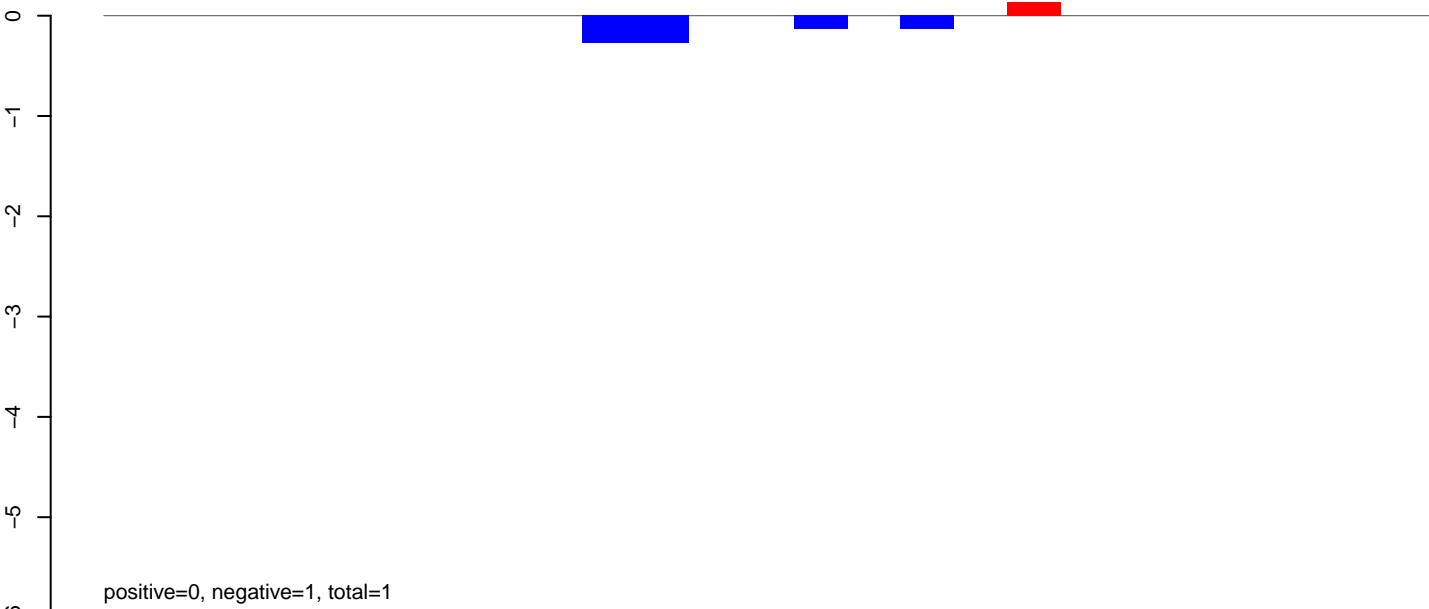
Window size=25, length=1145, TE@rnd-1\_family-721@Unknown:1-1145

0 200 400 600 800 1000 1200

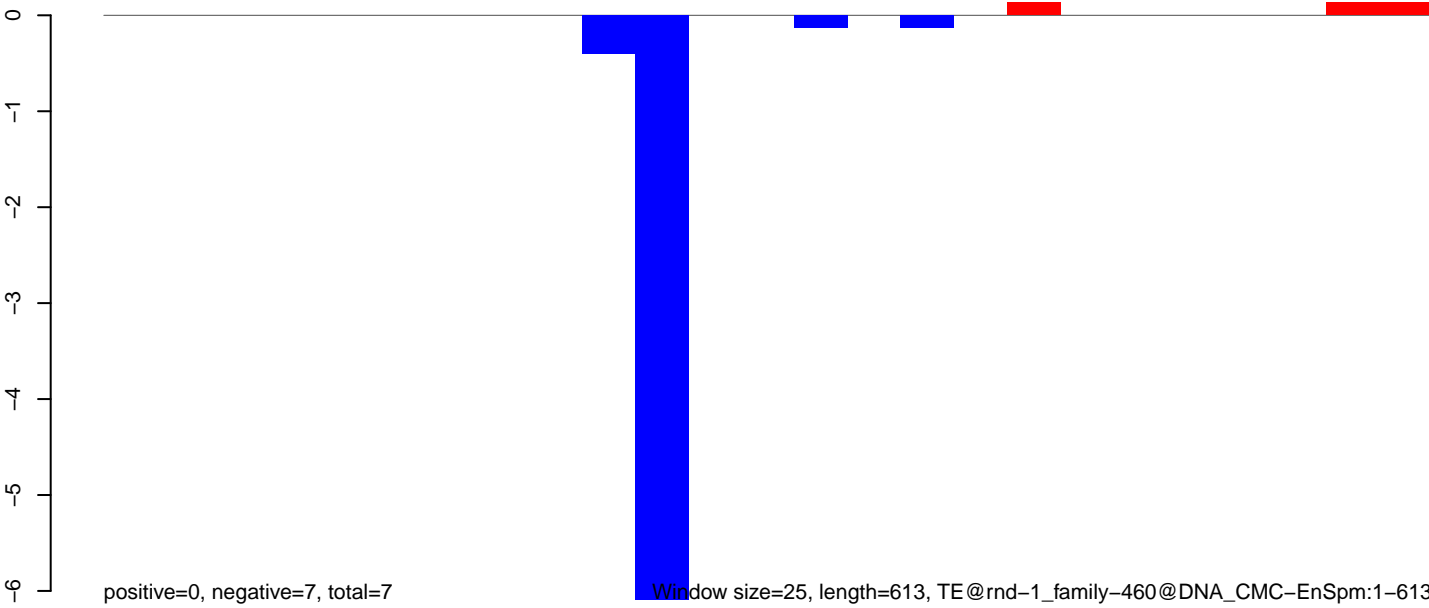
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

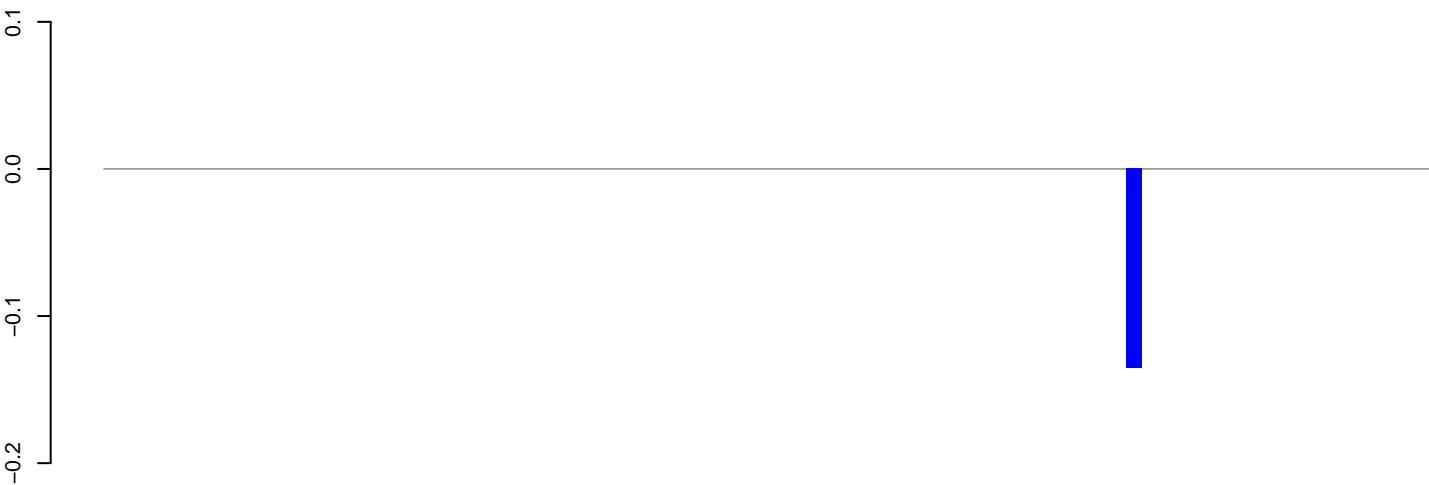


AeAlbo\_C636\_2dpi\_SINV2.rep



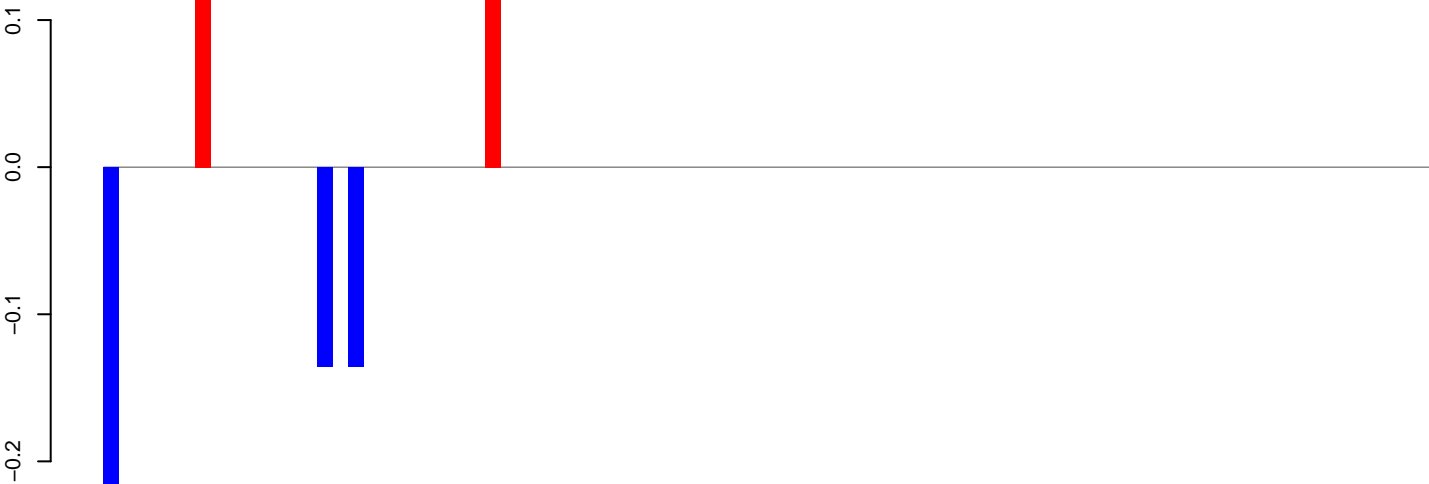
Window size=25, length=613, TE@rnd-1\_family-460@DNA\_CMC-EnSpm:1-613

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



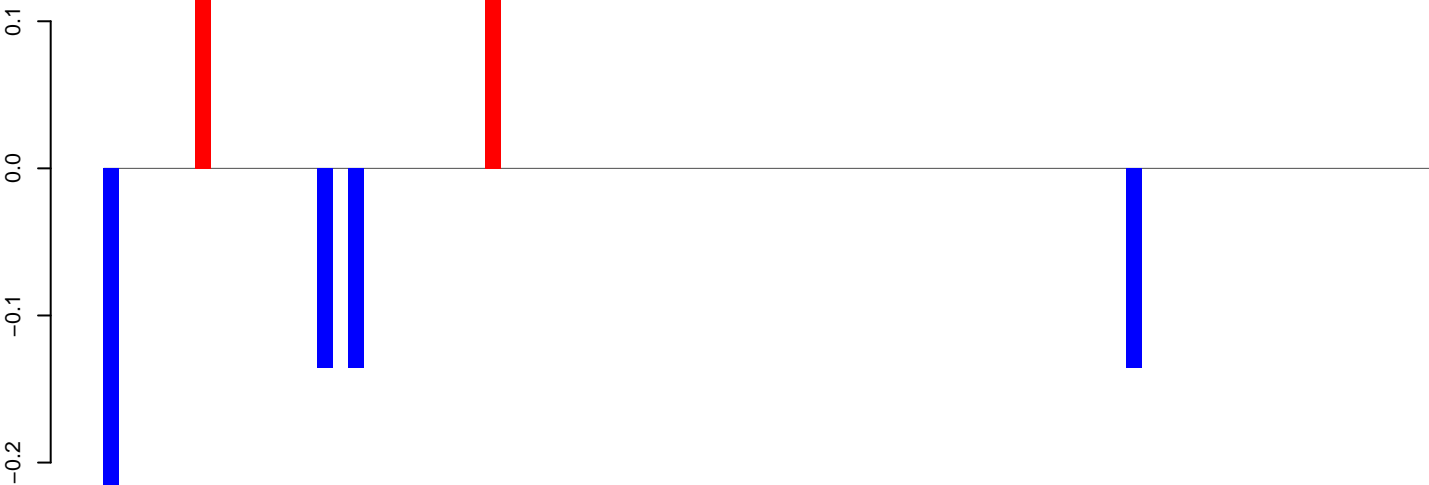
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

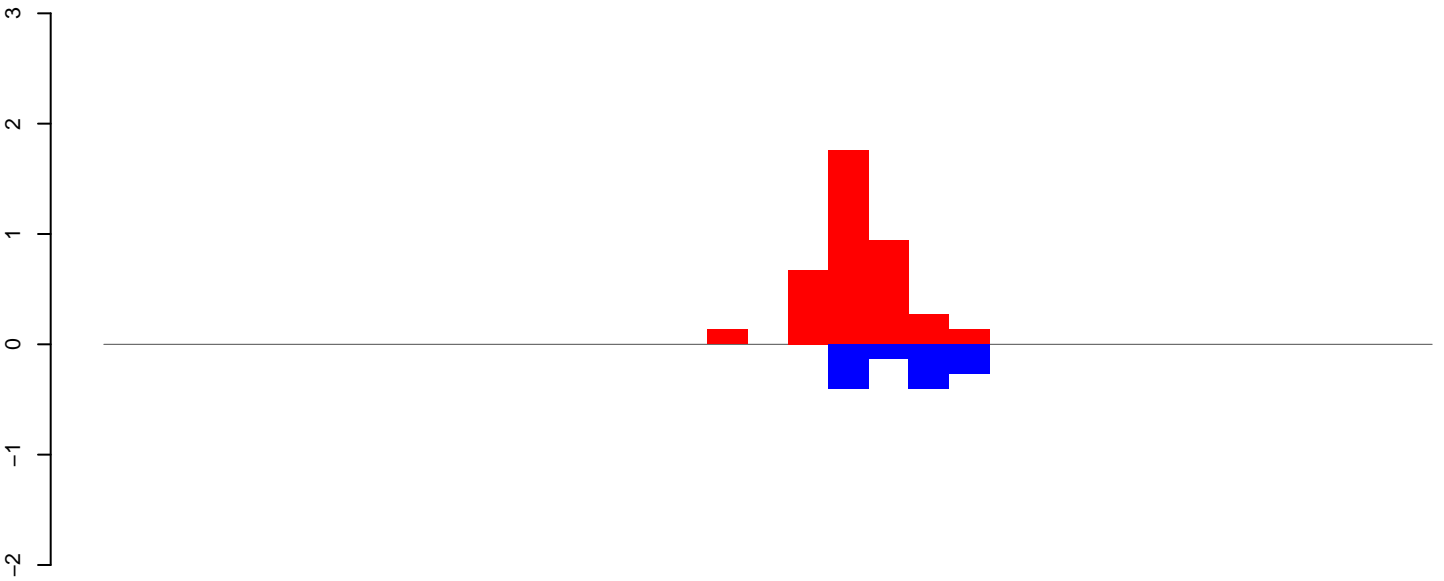


positive=0, negative=1, total=1

Window size=25, length=2151, TE@rnd-1\_family-373@LINE\_R1-LOA:1-2151

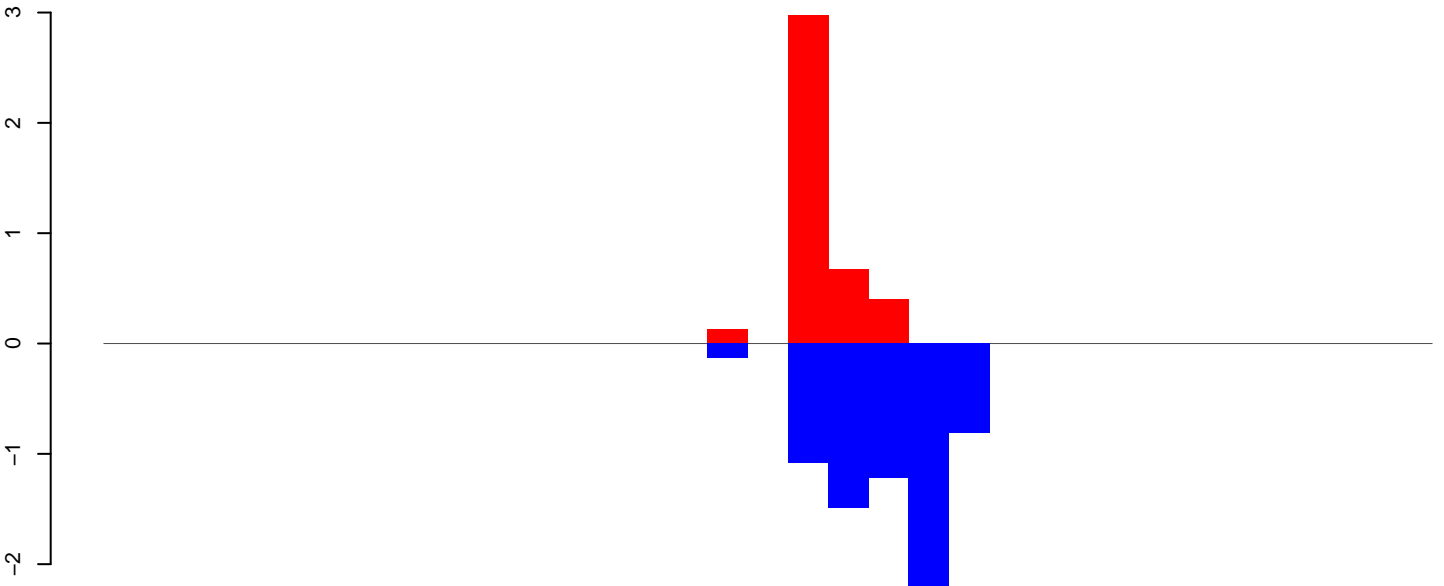


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



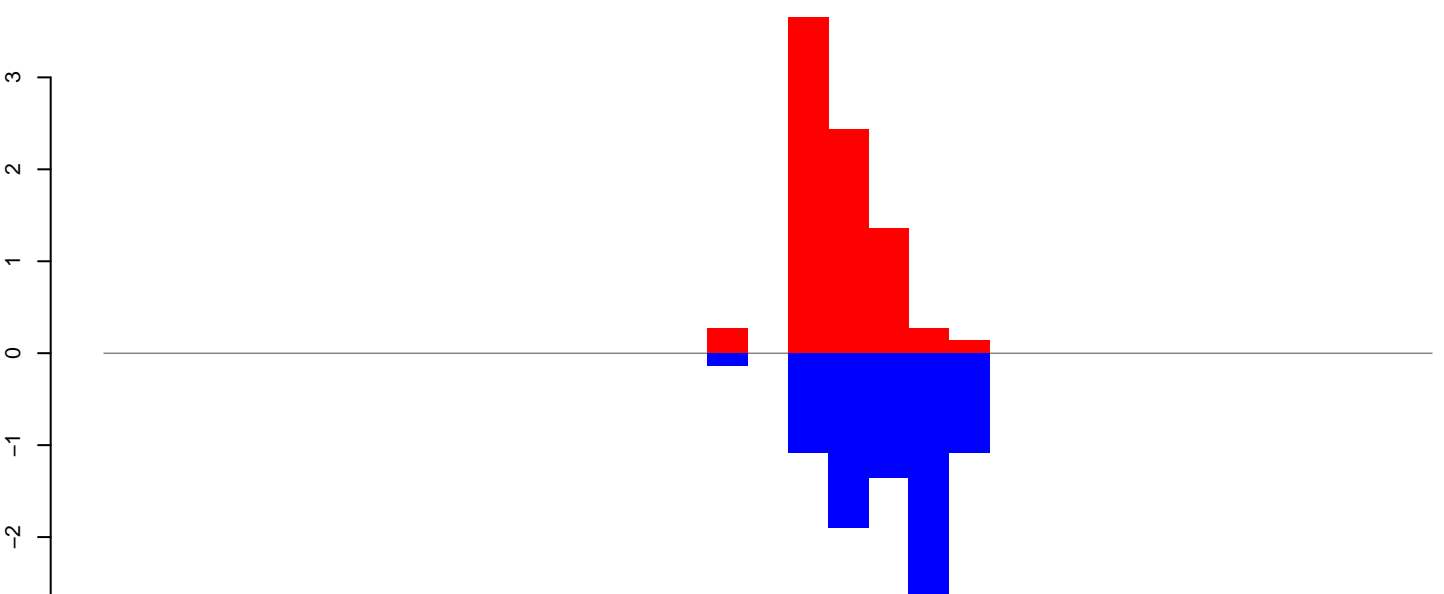
positive=4, negative=1, total=5

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=4, negative=7, total=11

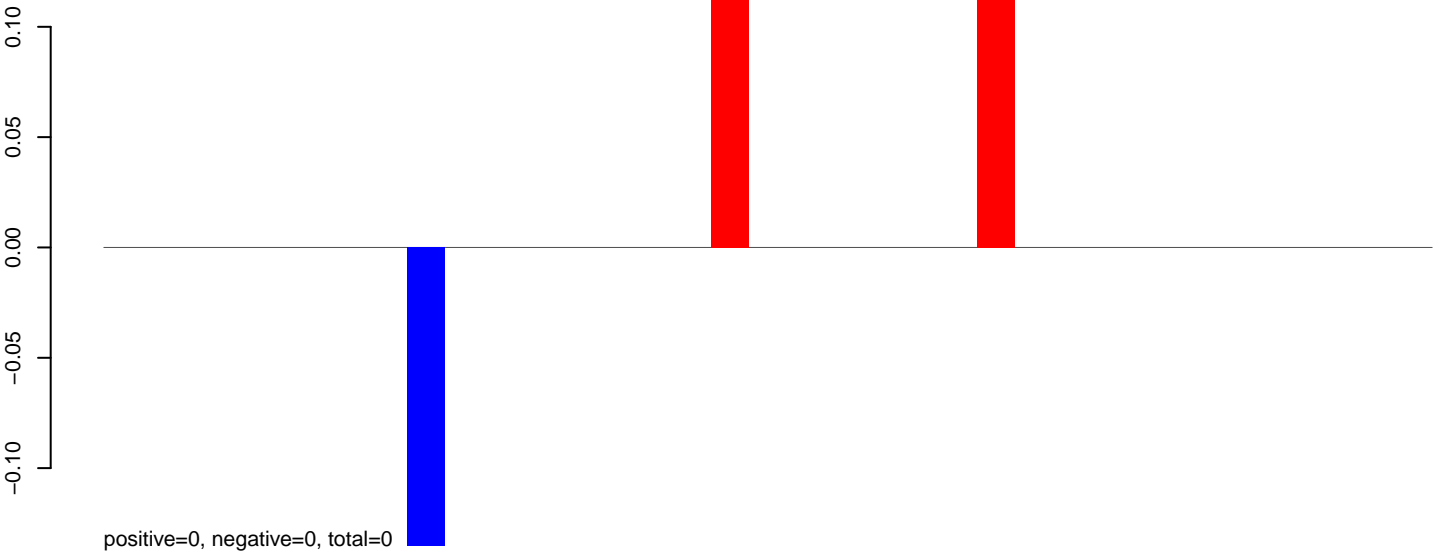
AeAlbo\_C636\_2dpi\_SINV2.rep



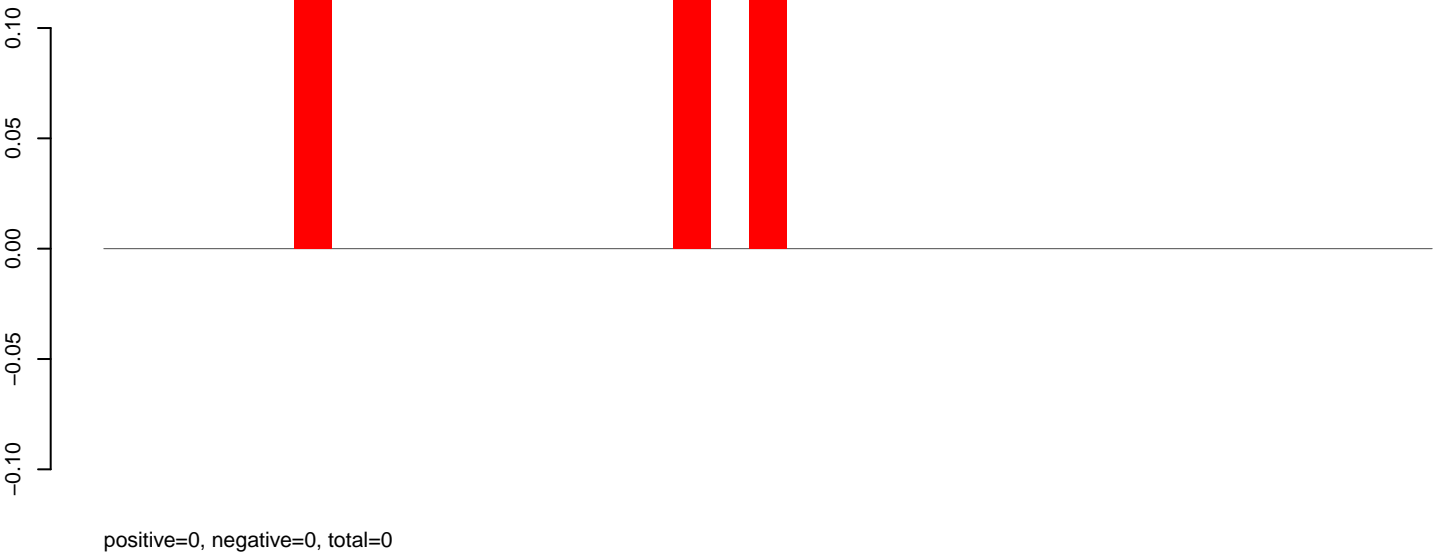
positive=8, negative=8, total=17

Window size=25, length=823, TE@rnd-1\_family-123@SINE\_tRNA:1-823

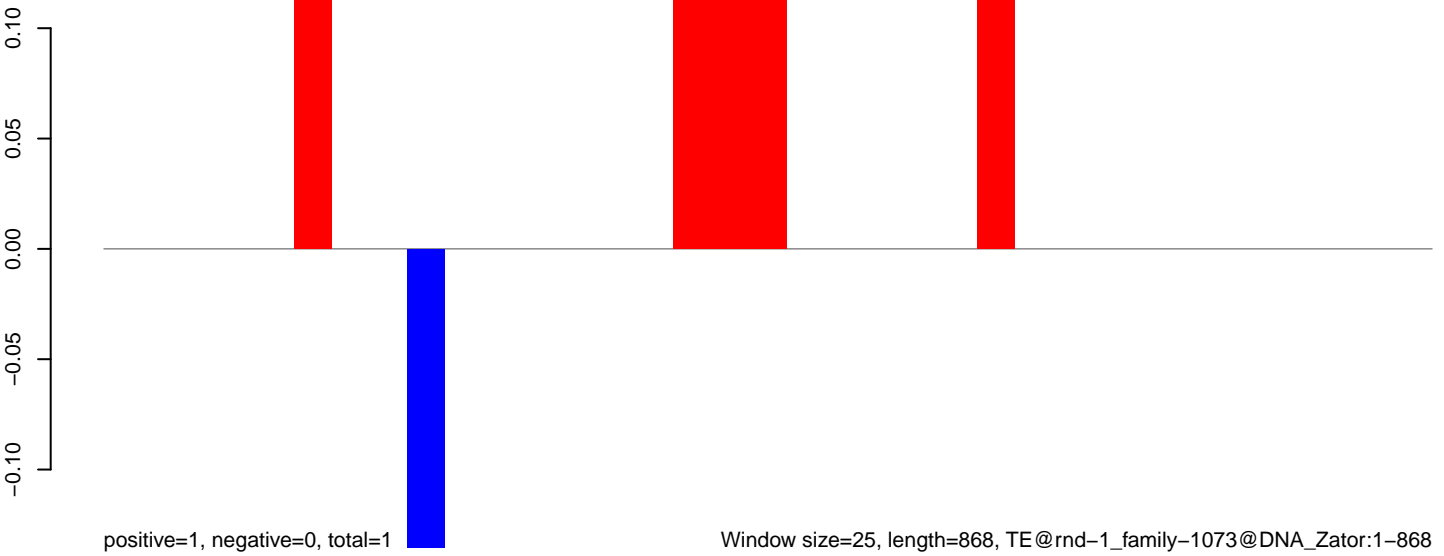
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



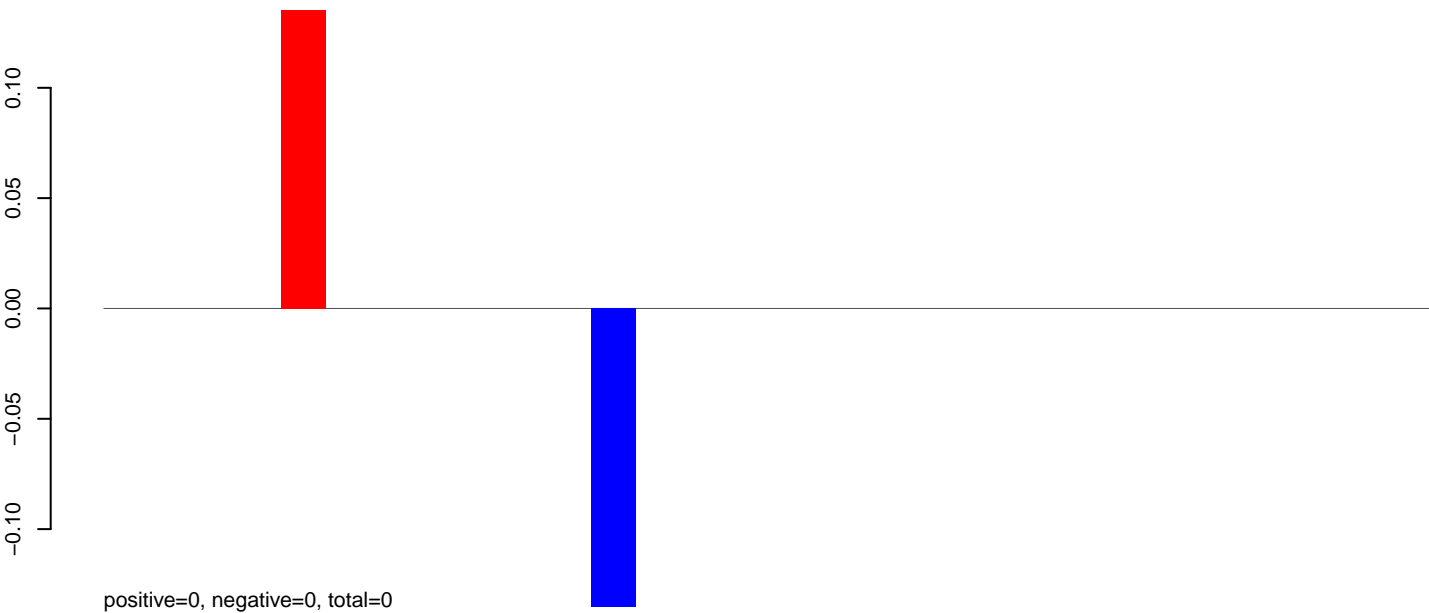
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



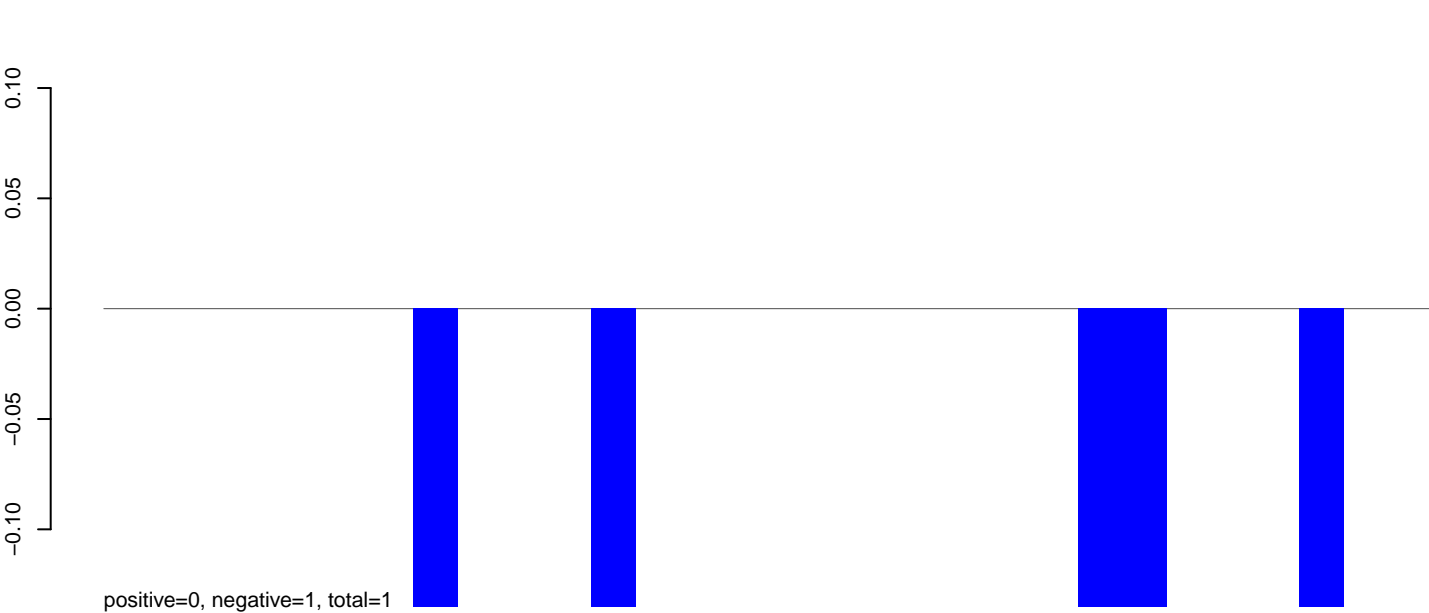
**AeAlbo\_C636\_2dpi\_SINV2.rep**



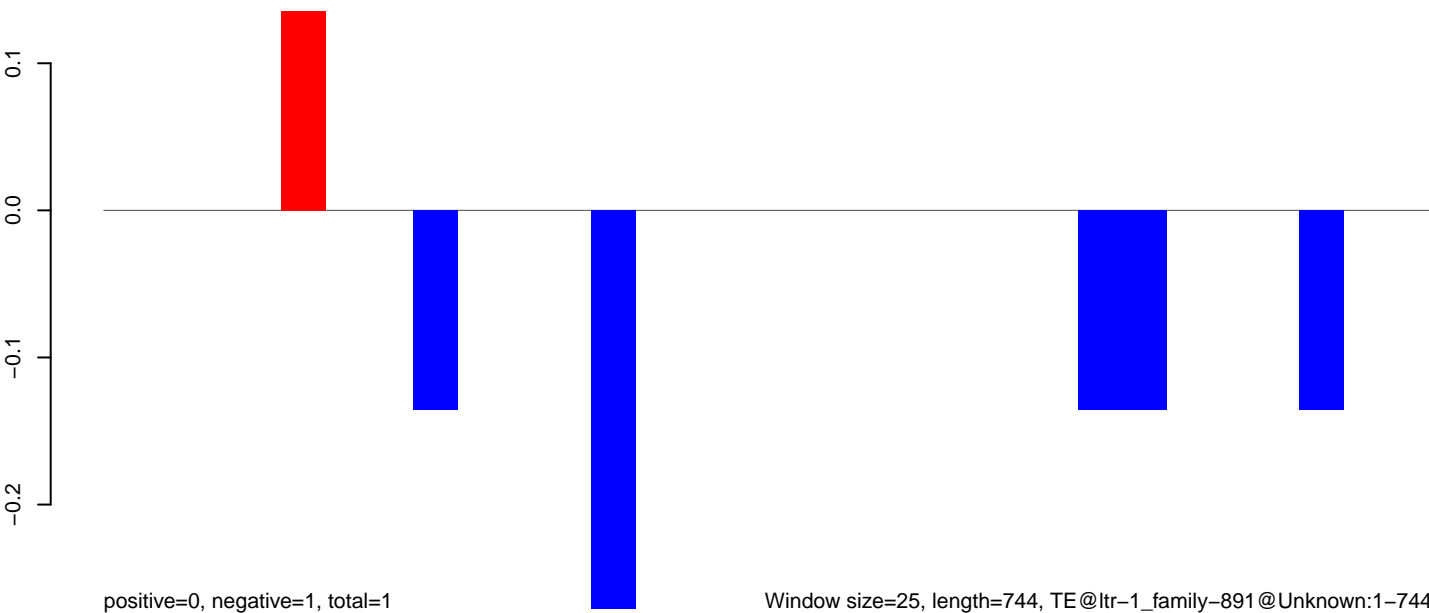
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



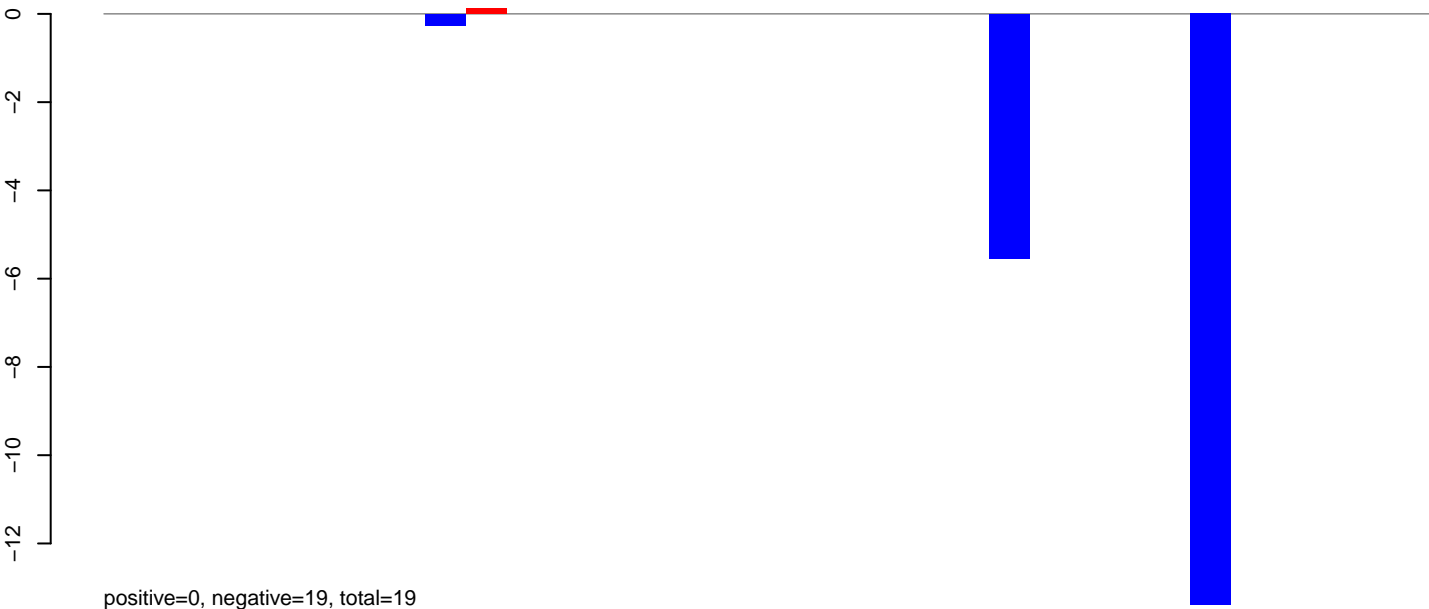
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



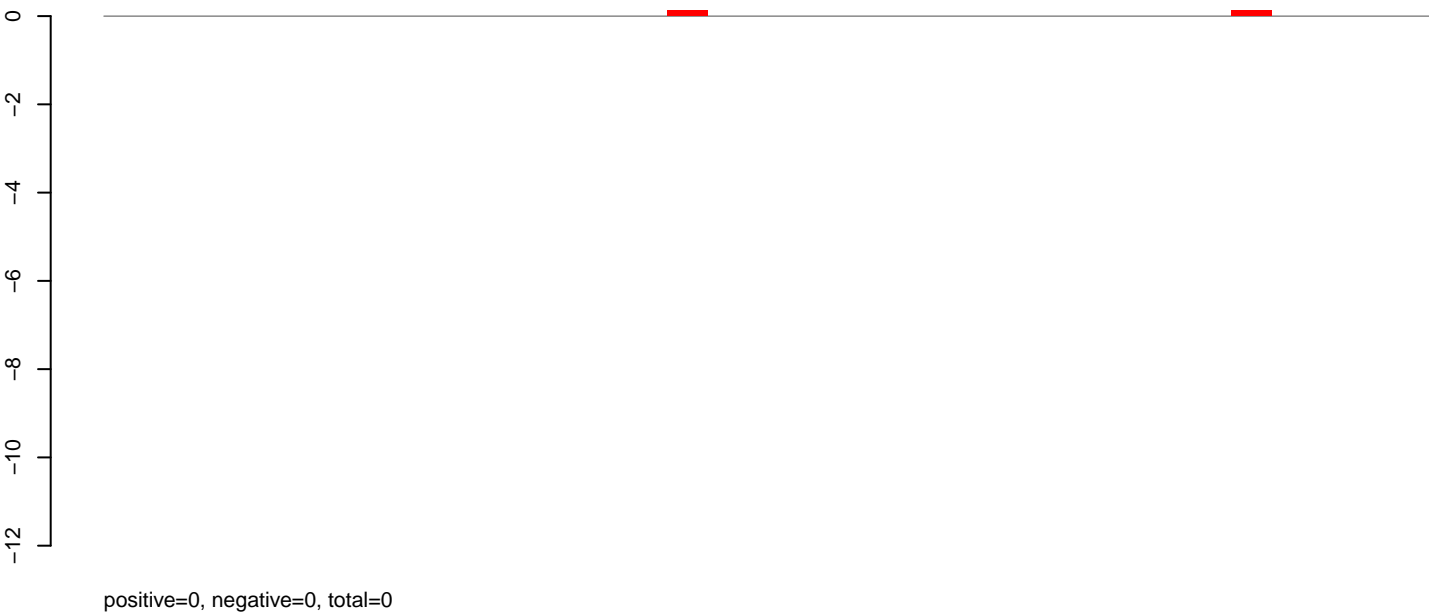
AeAlbo\_C636\_2dpi\_SINV2.rep



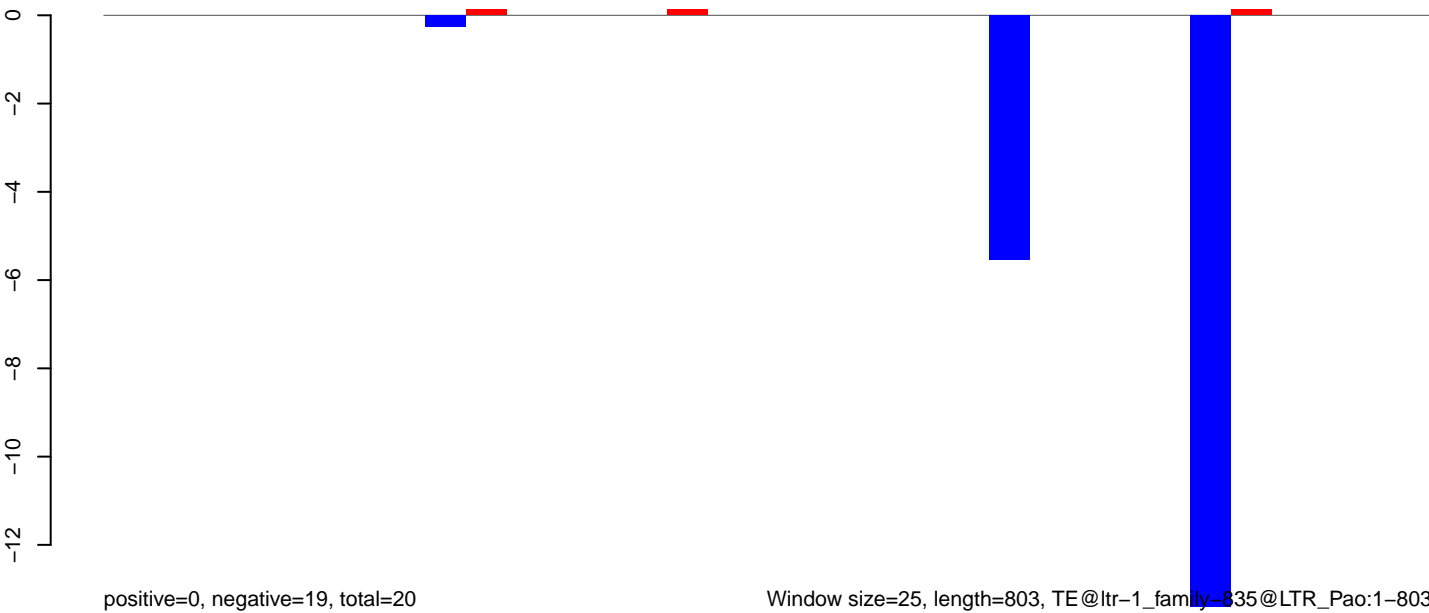
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



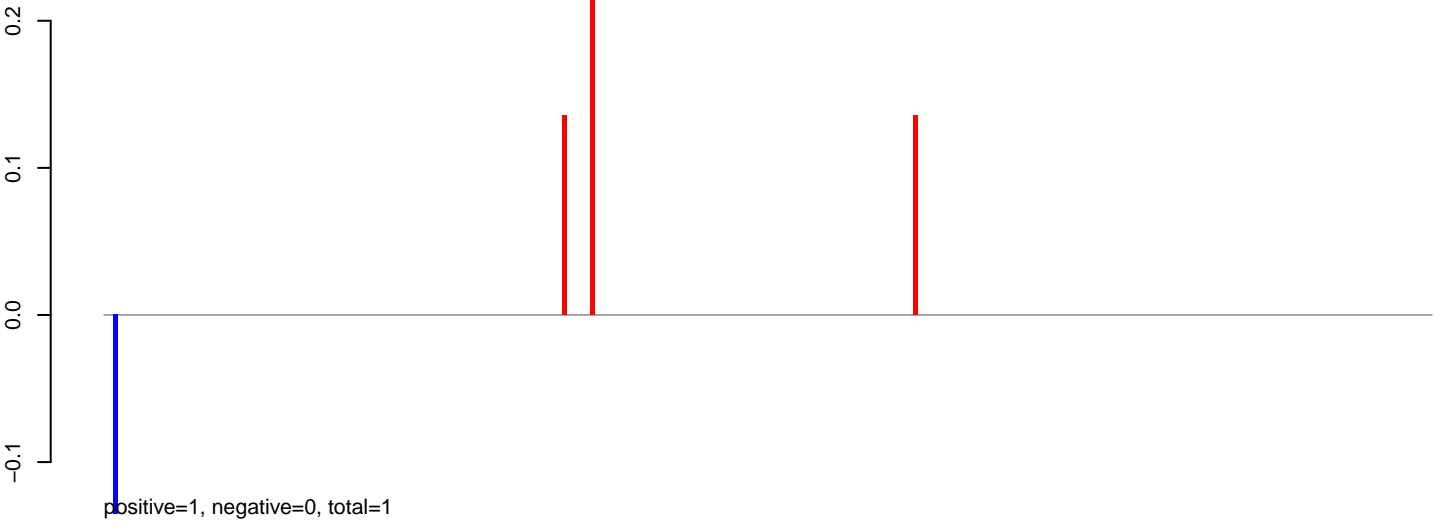
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



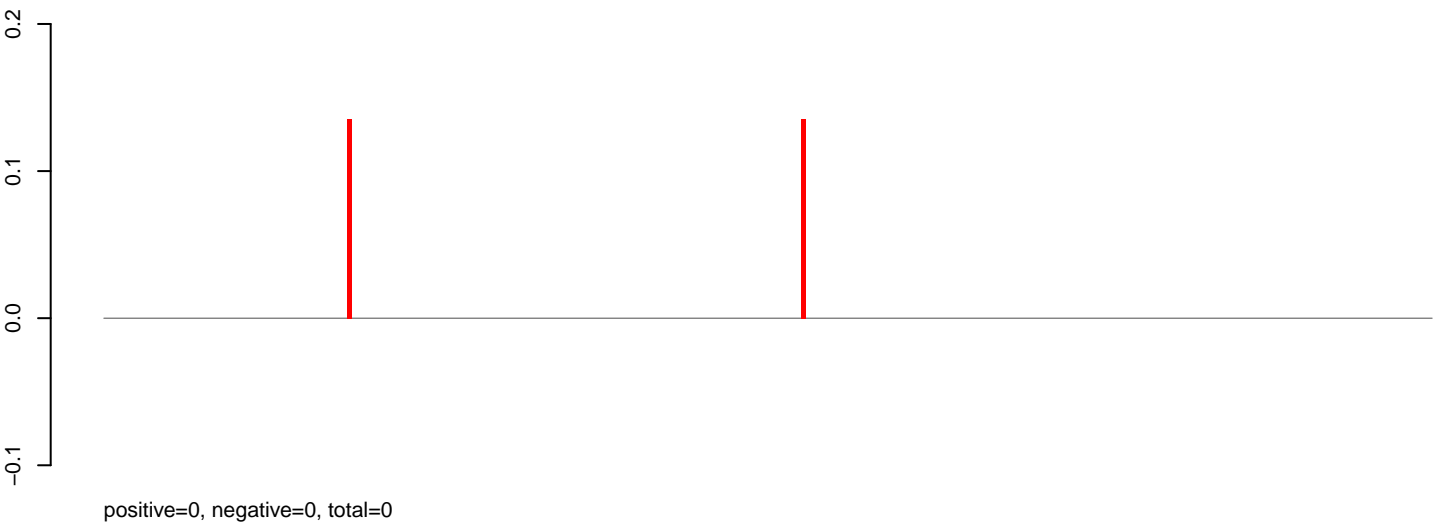
AeAlbo\_C636\_2dpi\_SINV2.rep



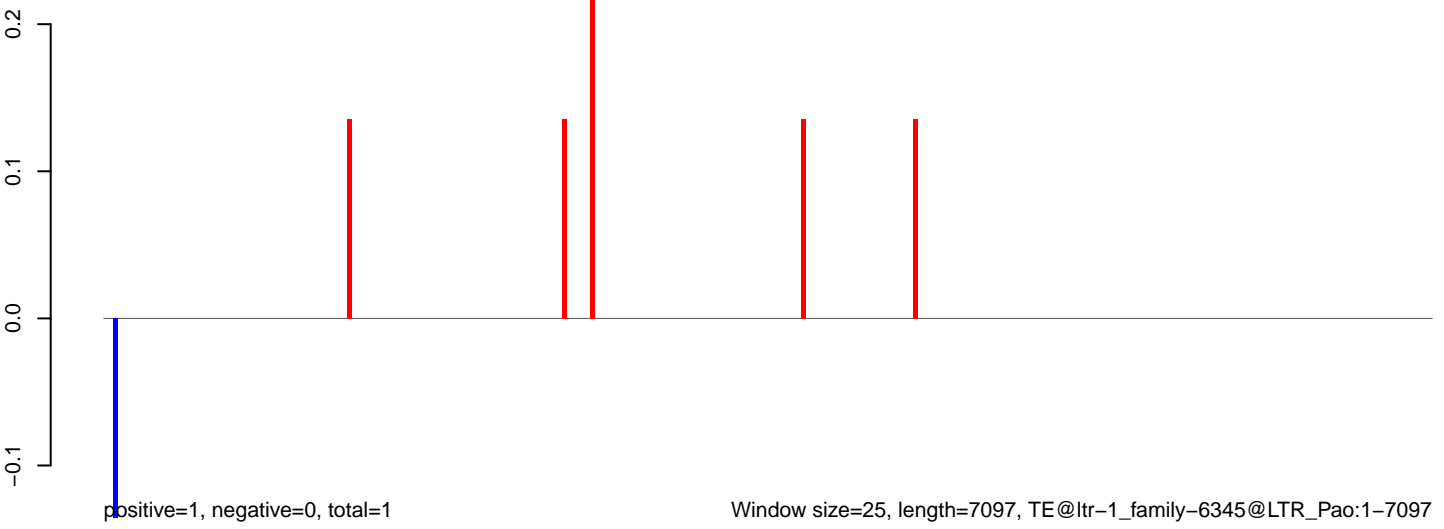
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



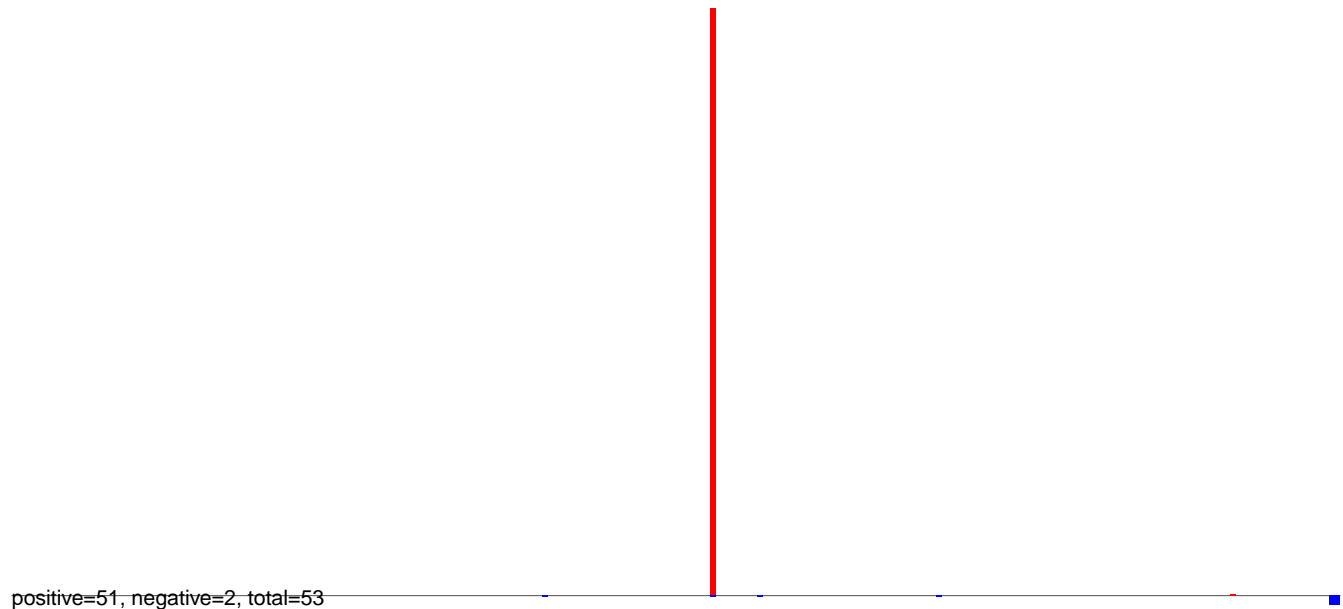
**AeAlbo\_C636\_2dpi\_SINV2.rep**



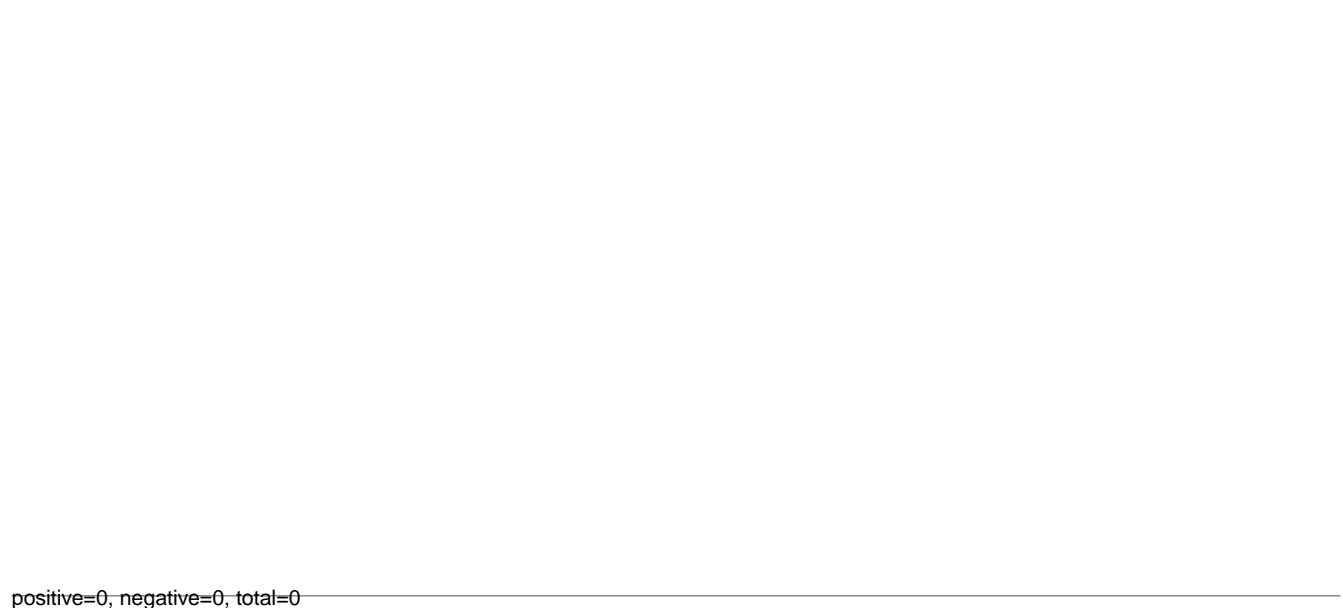
Window size=25, length=7097, TE@ltr-1\_family-6345@LTR\_Pao:1-7097

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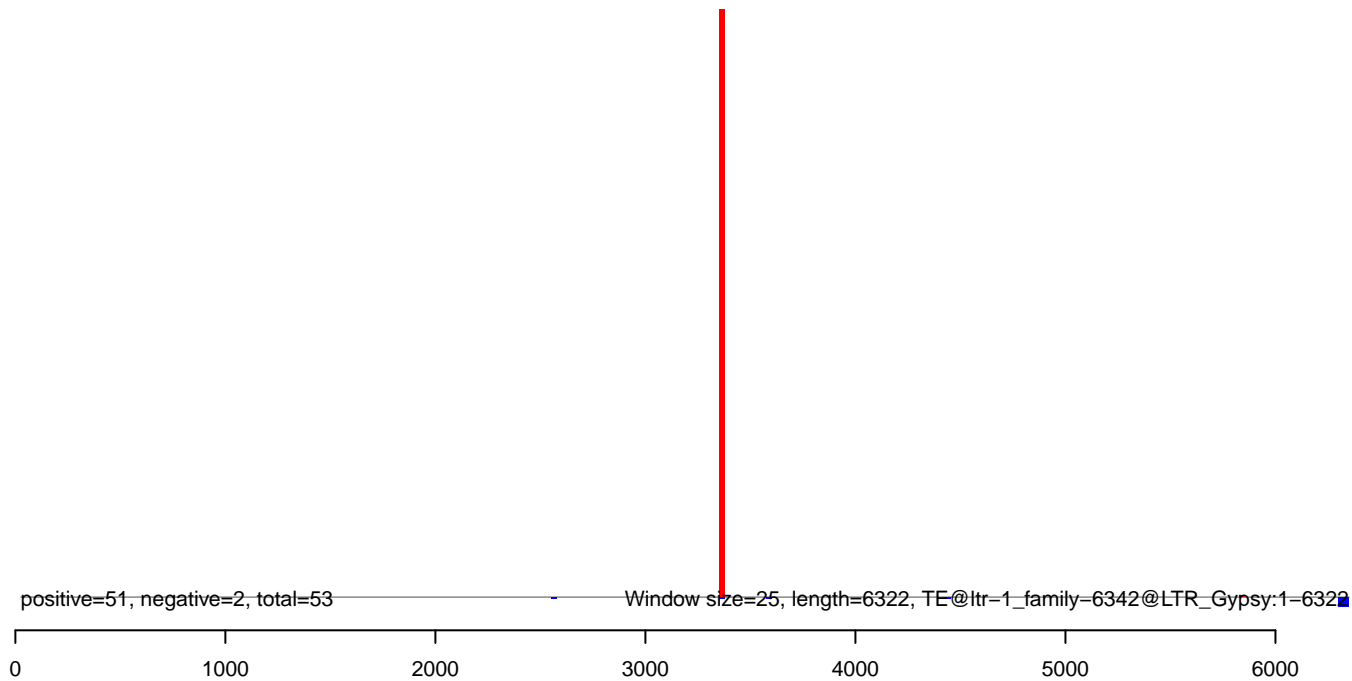
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



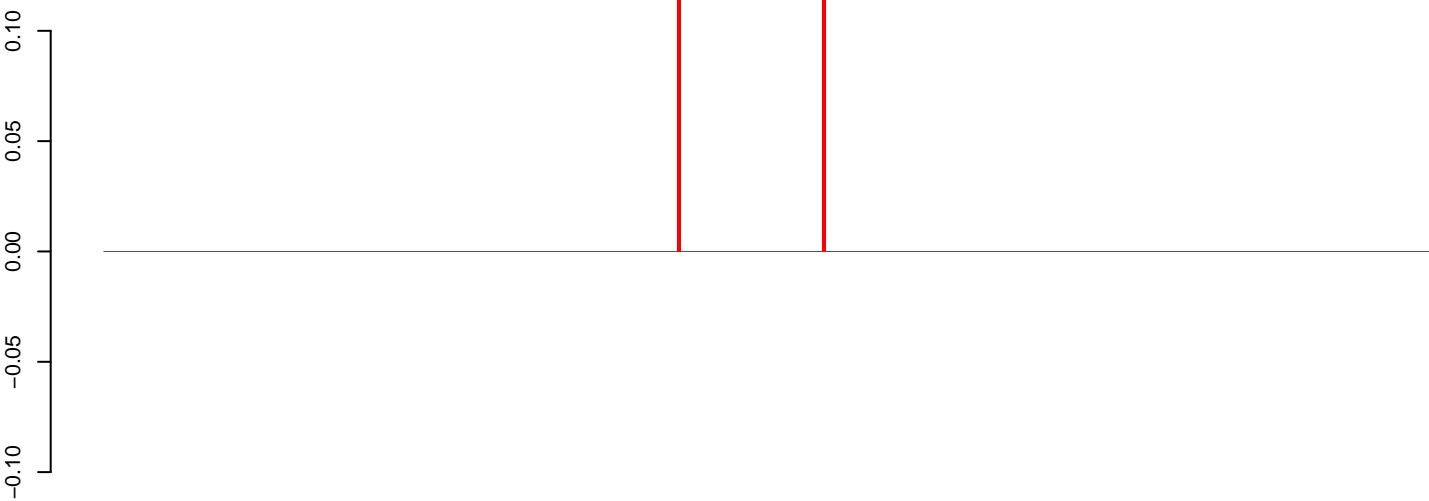
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

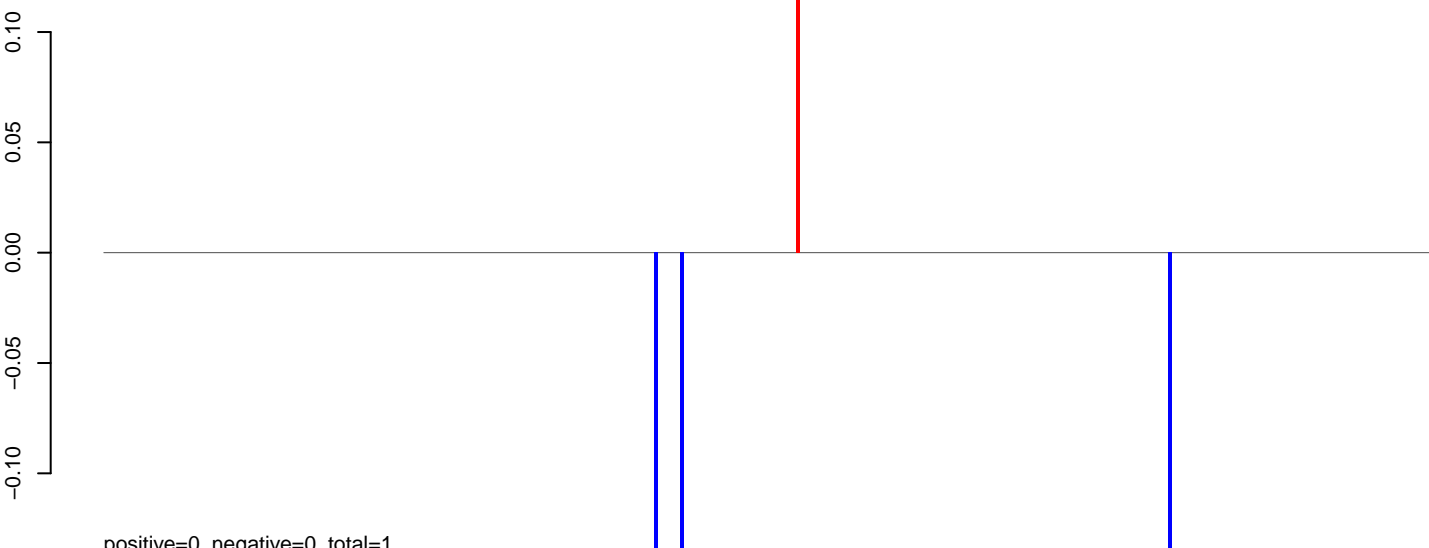


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



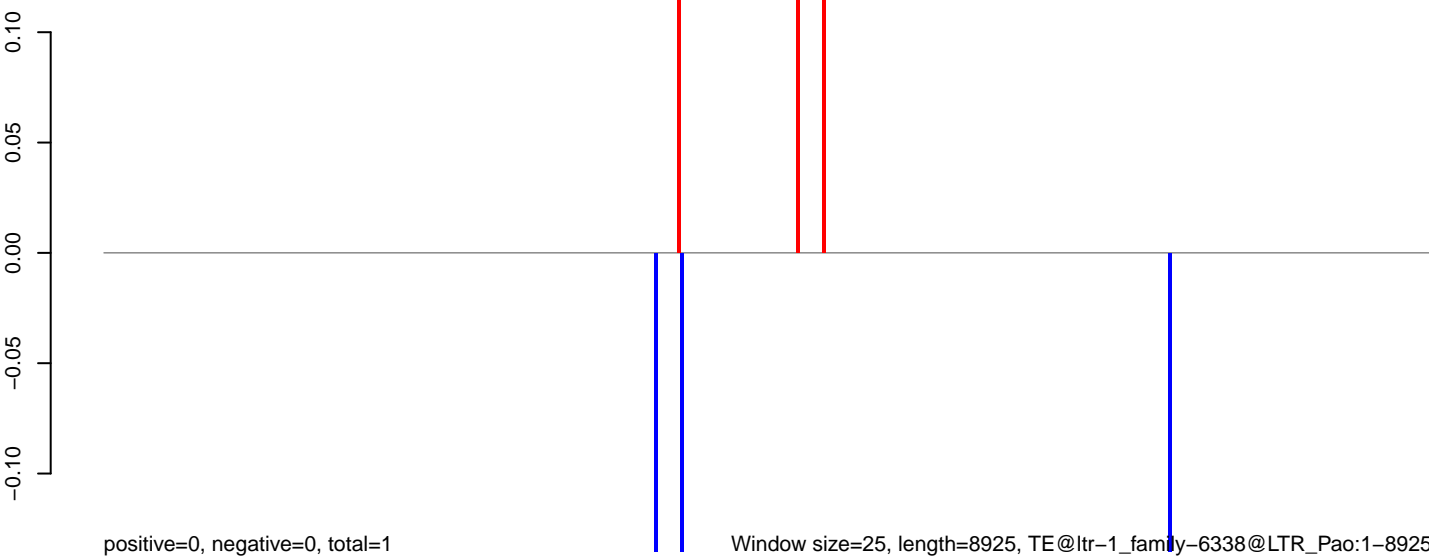
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=0, total=1

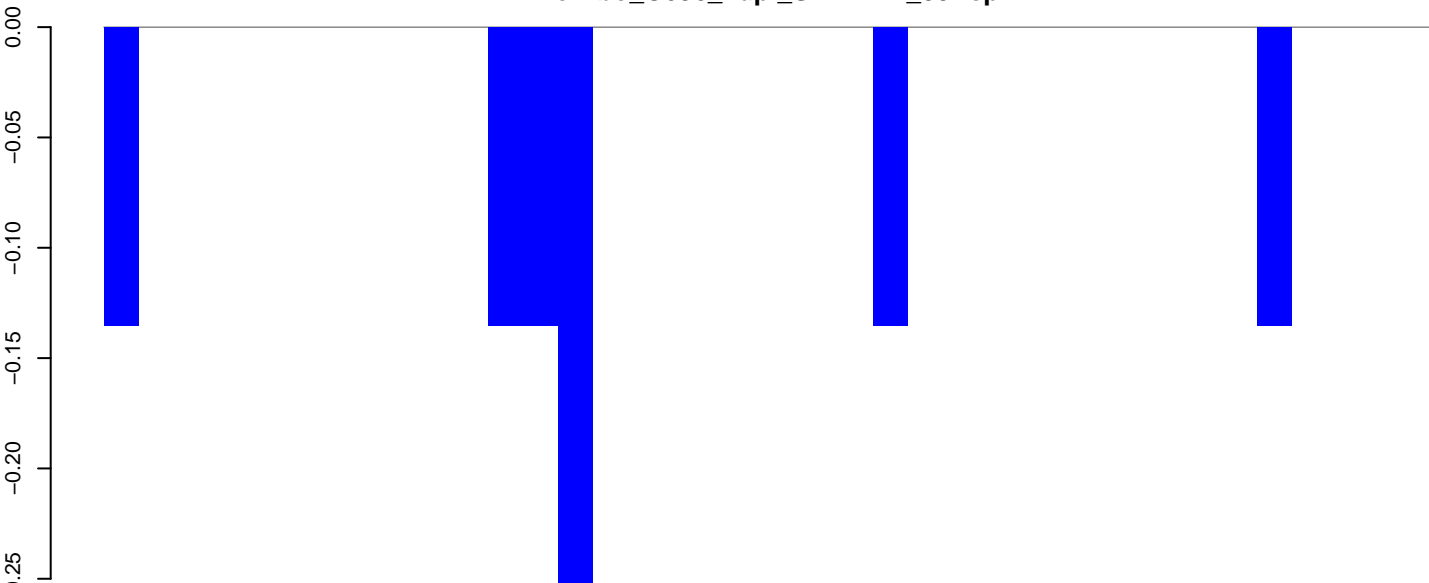
Window size=25, length=8925, TE@ltr-1\_family-6338@LTR\_Pao:1-8925

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



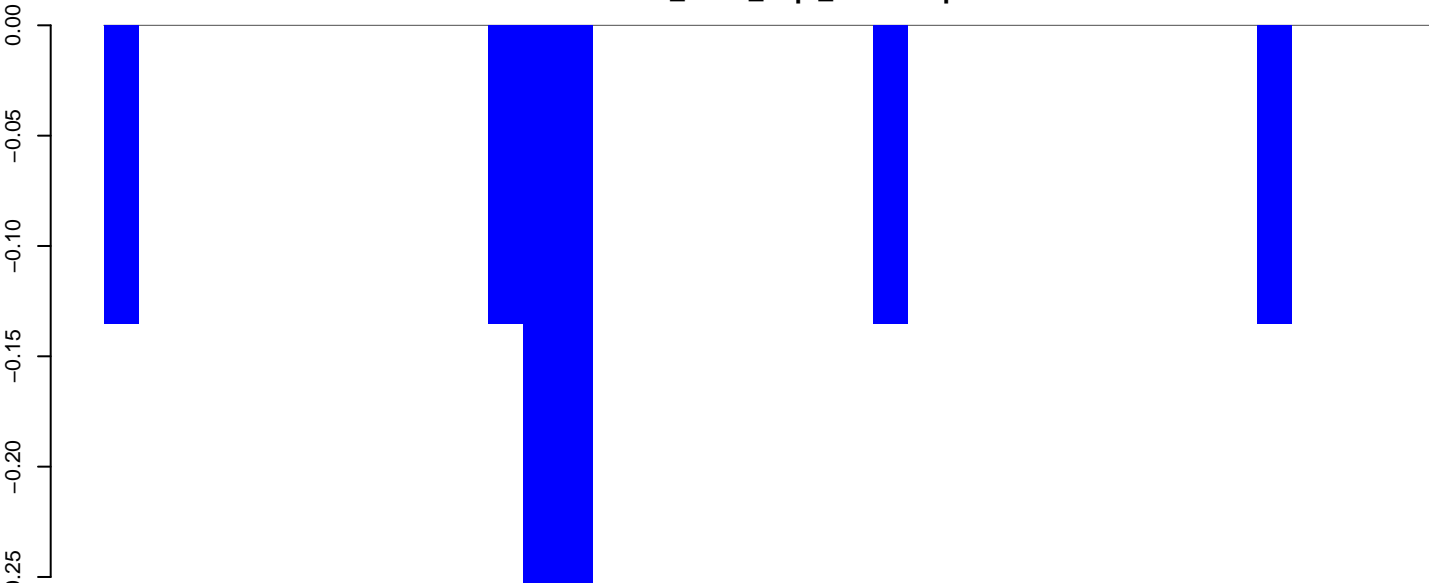
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



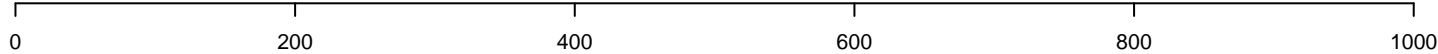
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep



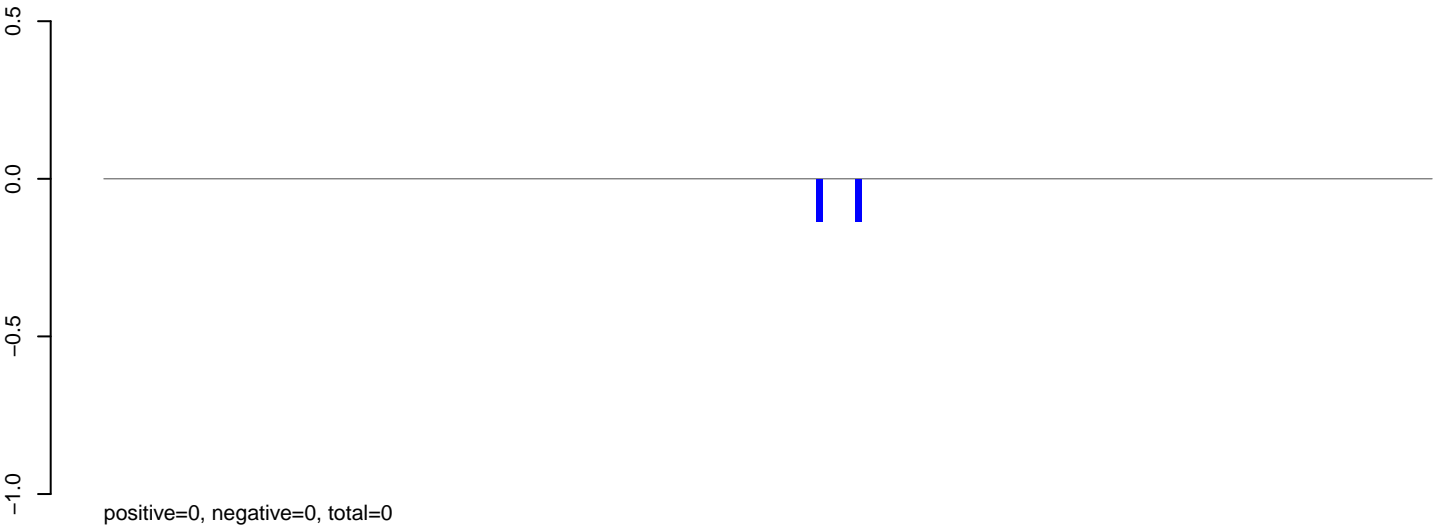
positive=0, negative=1, total=1

Window size=25, length=933, TE@ltr-1\_family-6324@Unknown:1-933

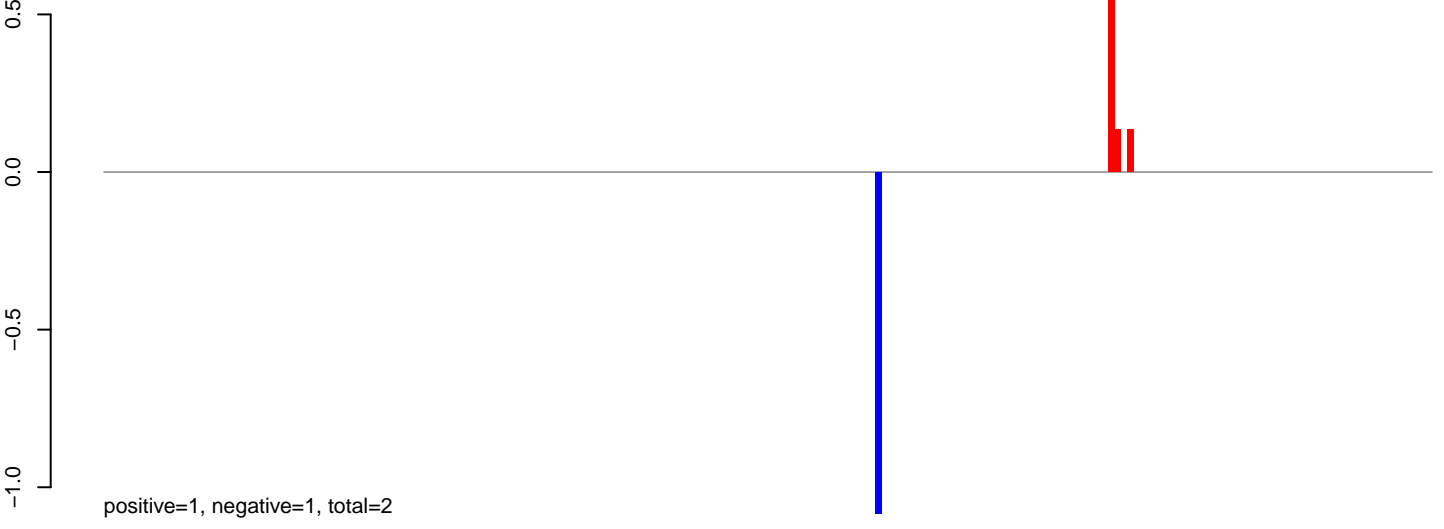




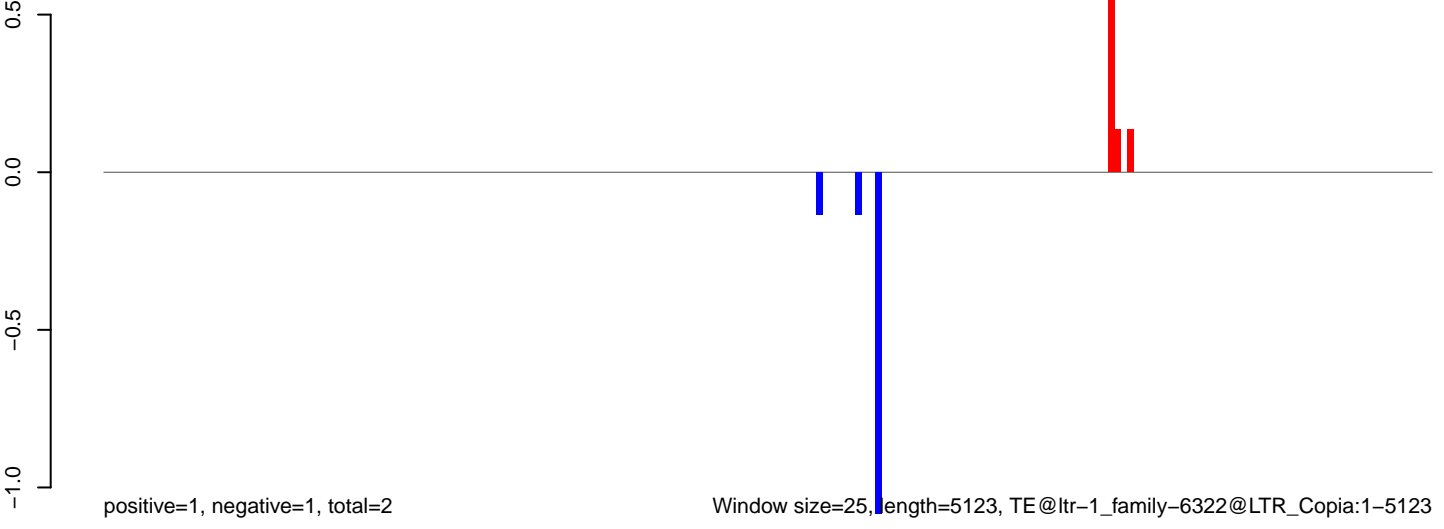
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



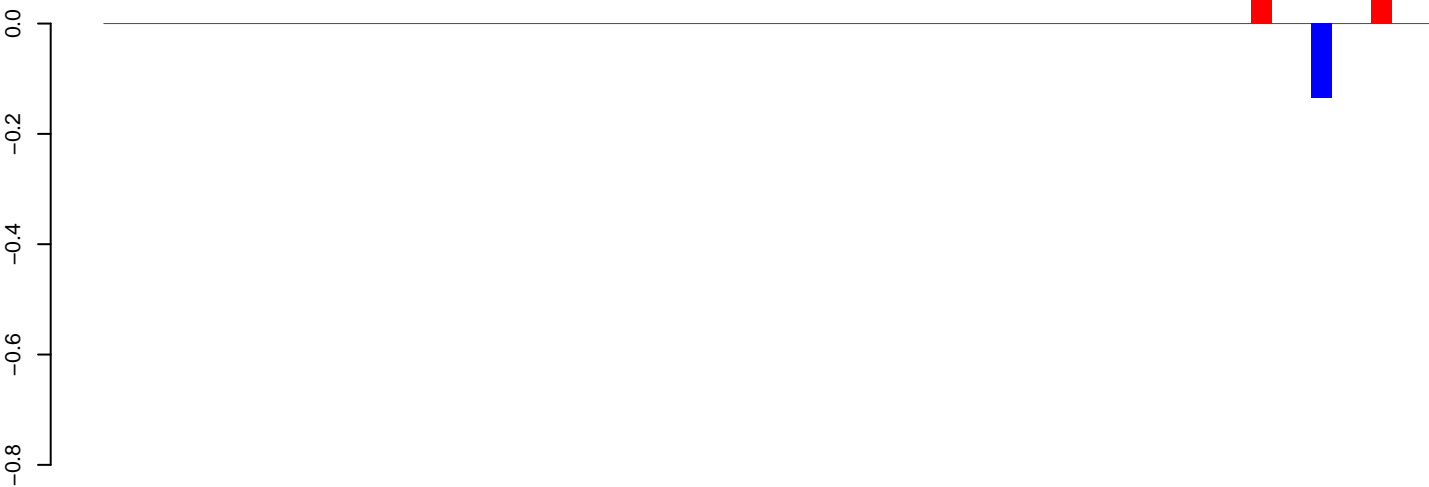
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

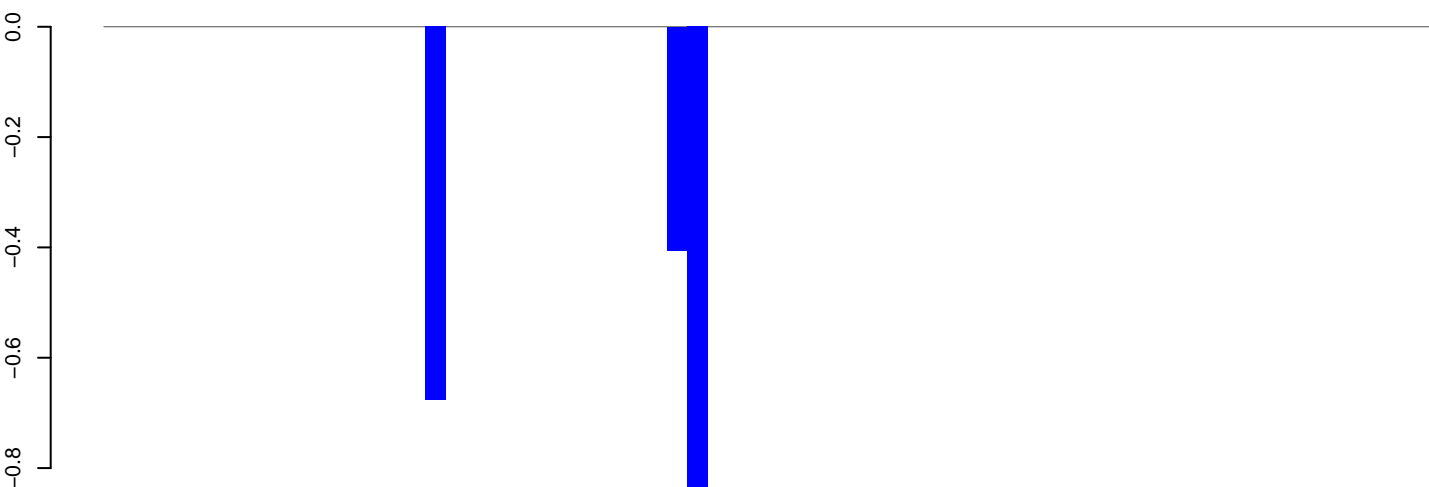


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



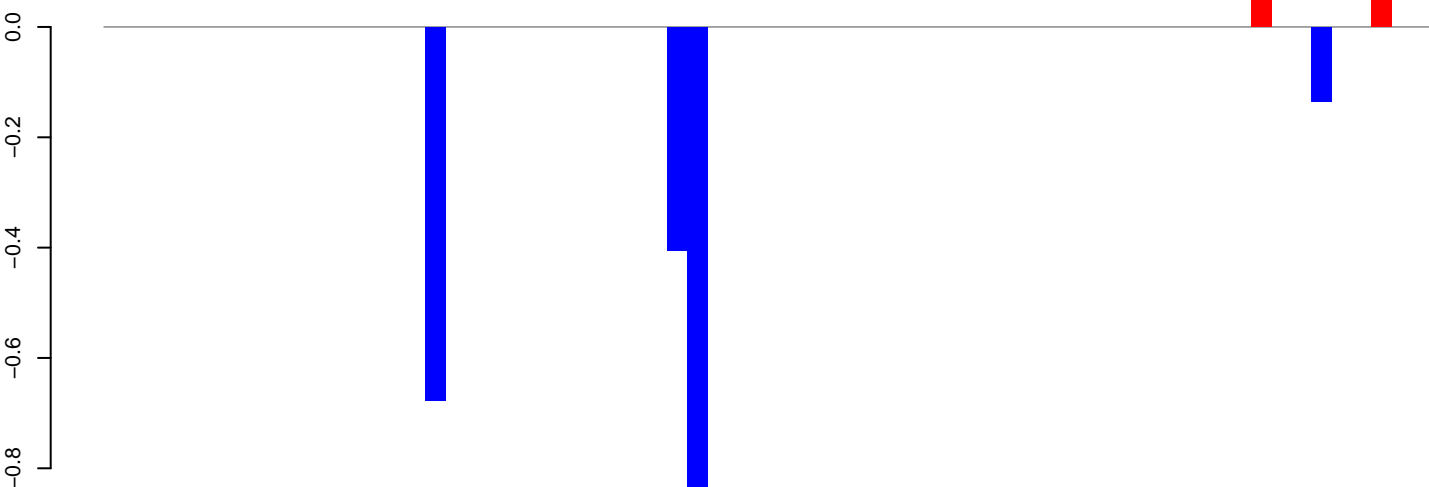
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=2, total=2

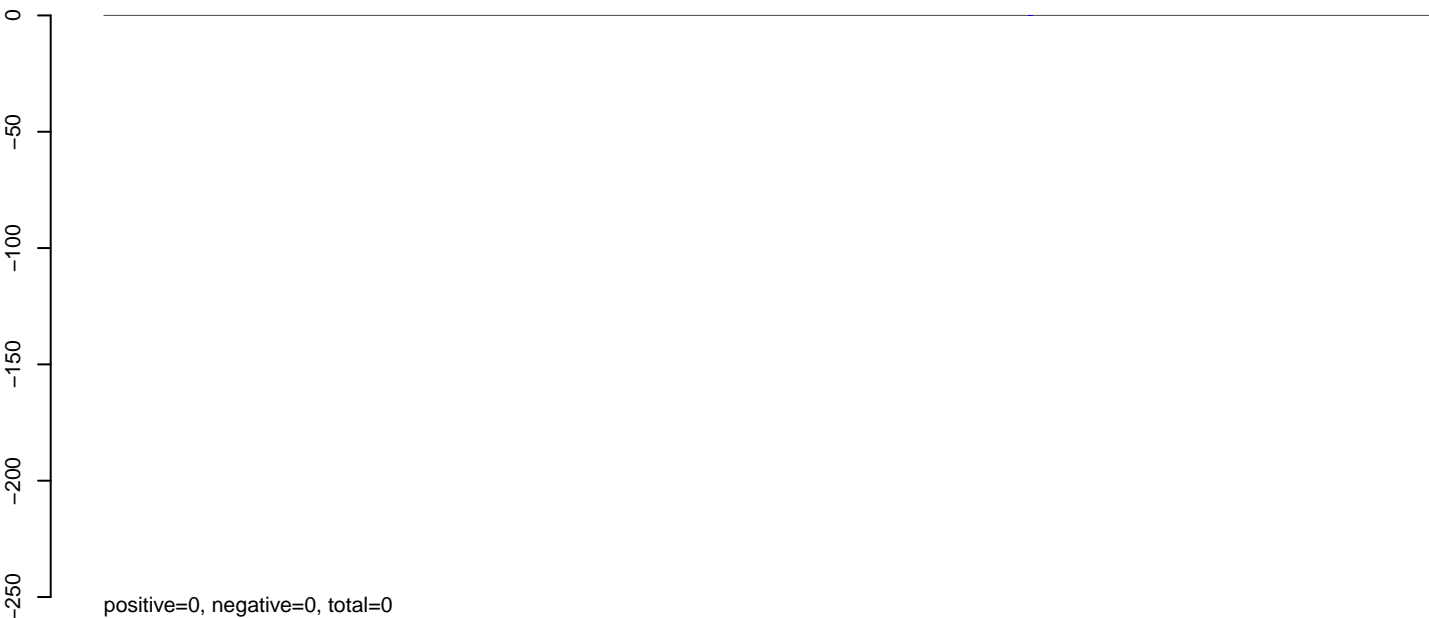
Window size=25, length=1643, TE@ltr-1\_family-6219@Unknown:1-1643

0 500 1000 1500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



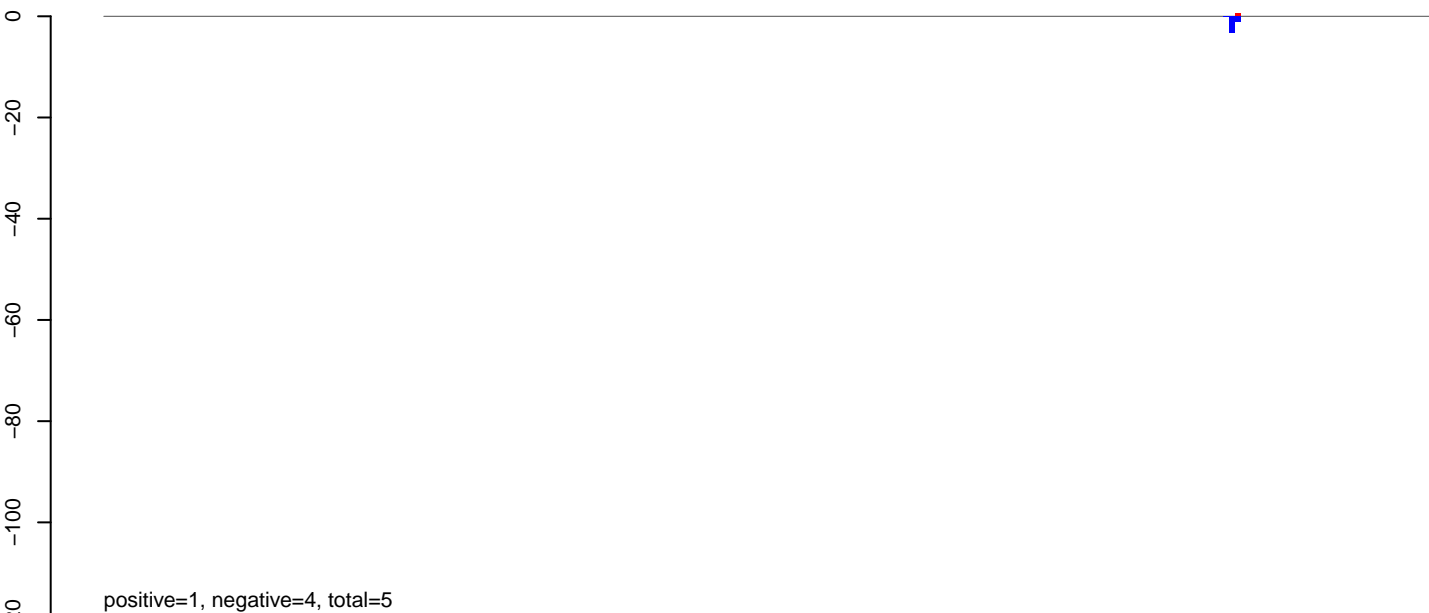
AeAlbo\_C636\_2dpi\_SINV2.rep



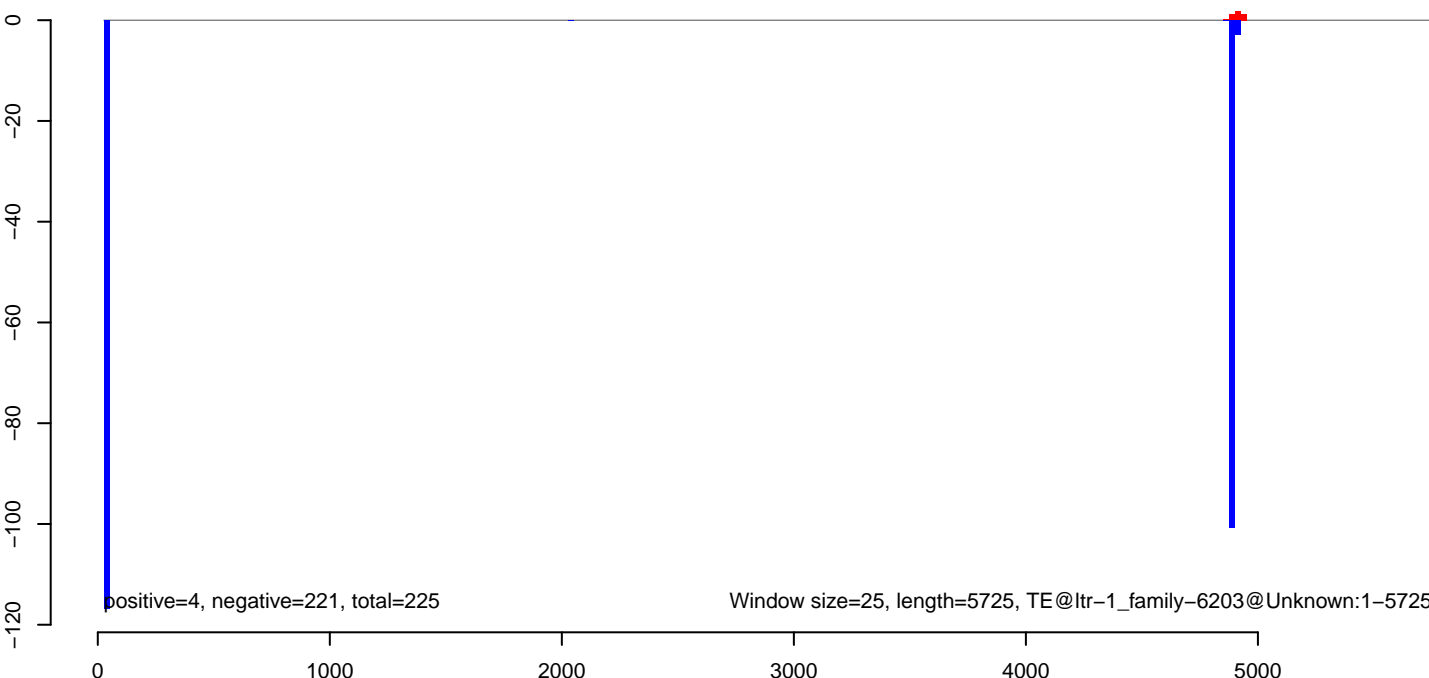
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



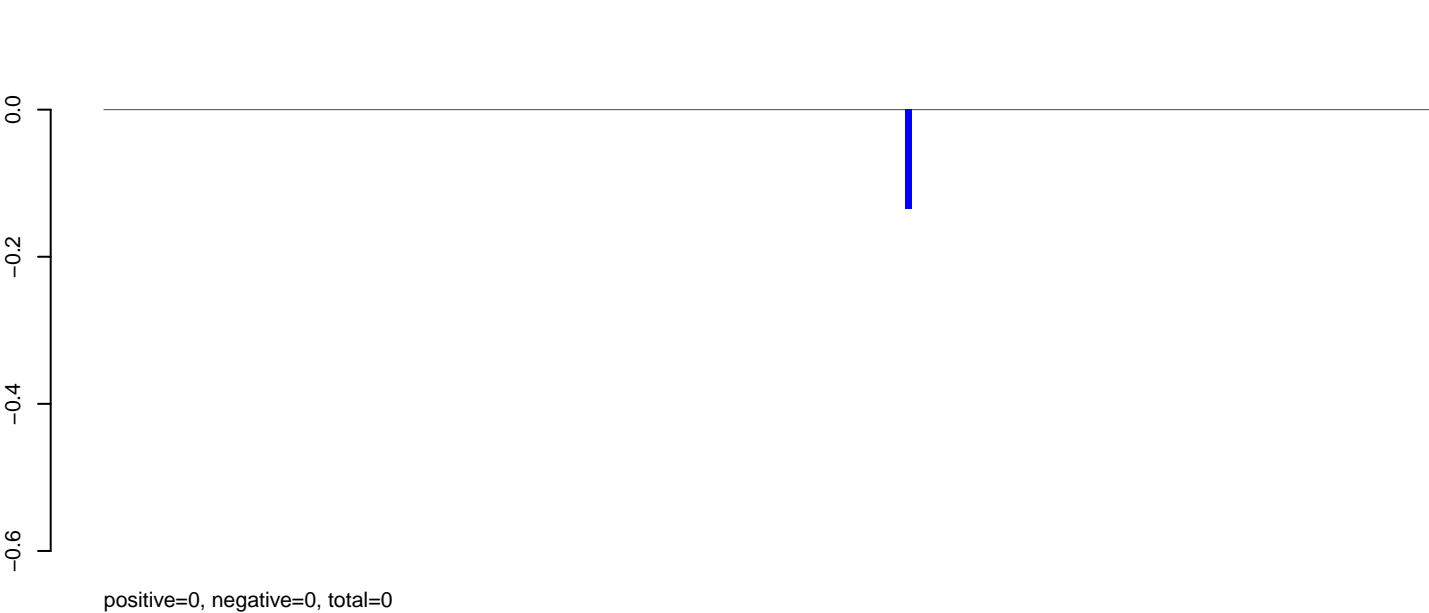
AeAlbo\_C636\_2dpi\_SINV2.rep



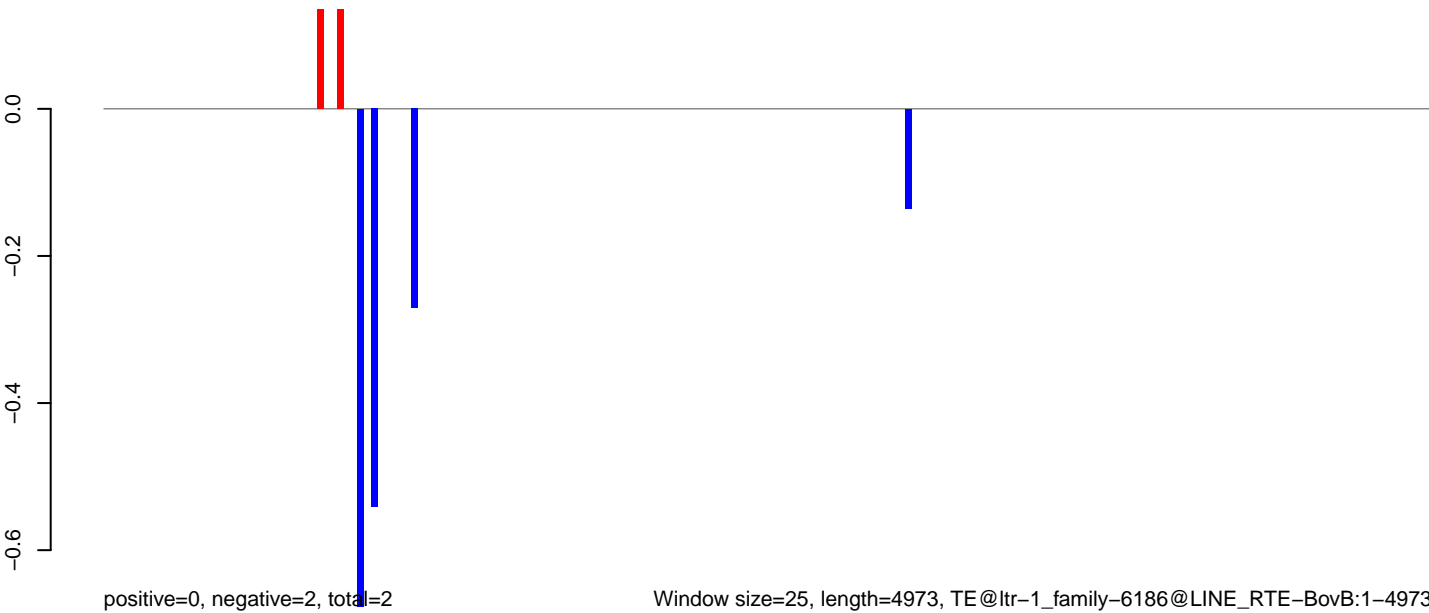
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



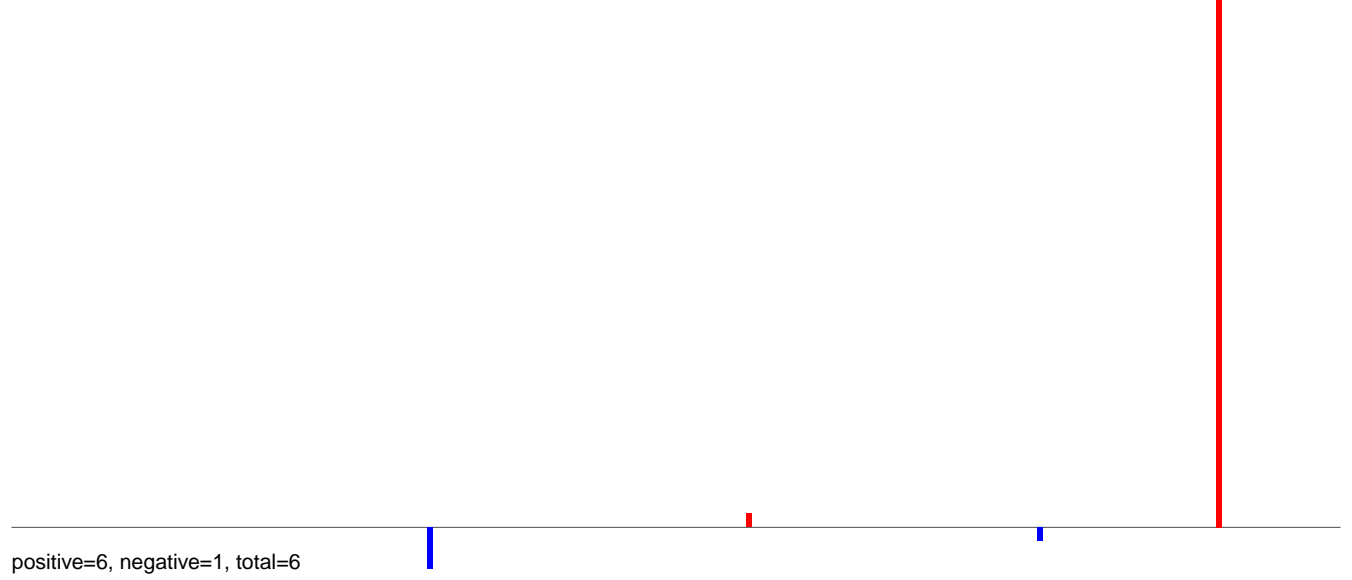
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



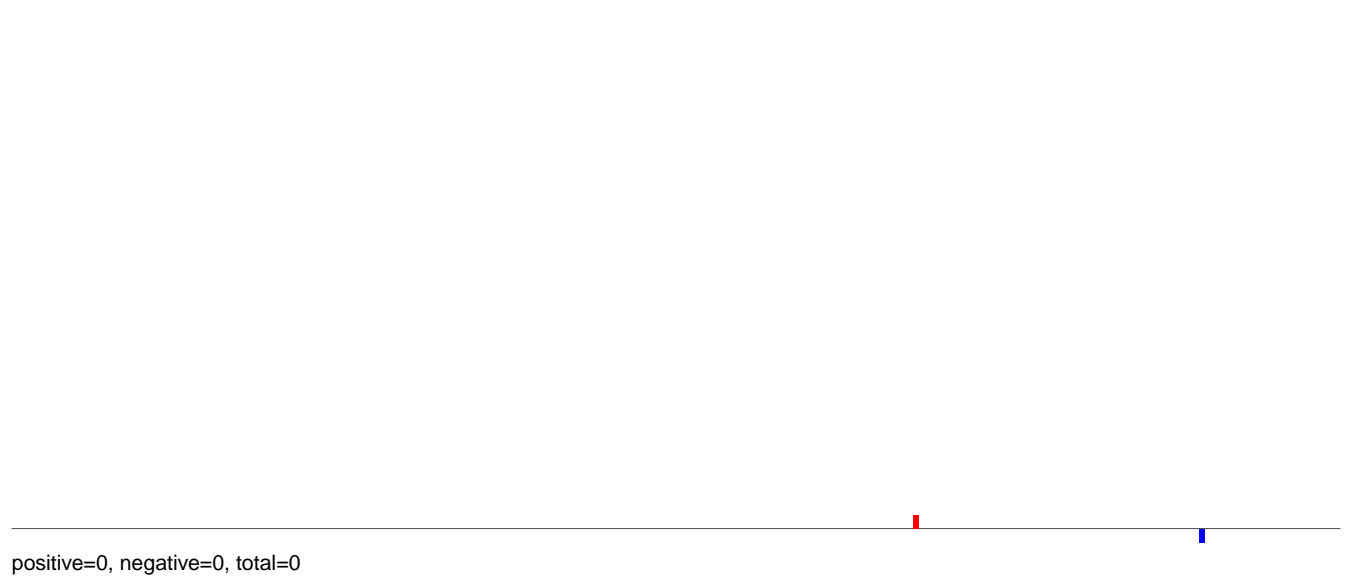
AeAlbo\_C636\_2dpi\_SINV2.rep



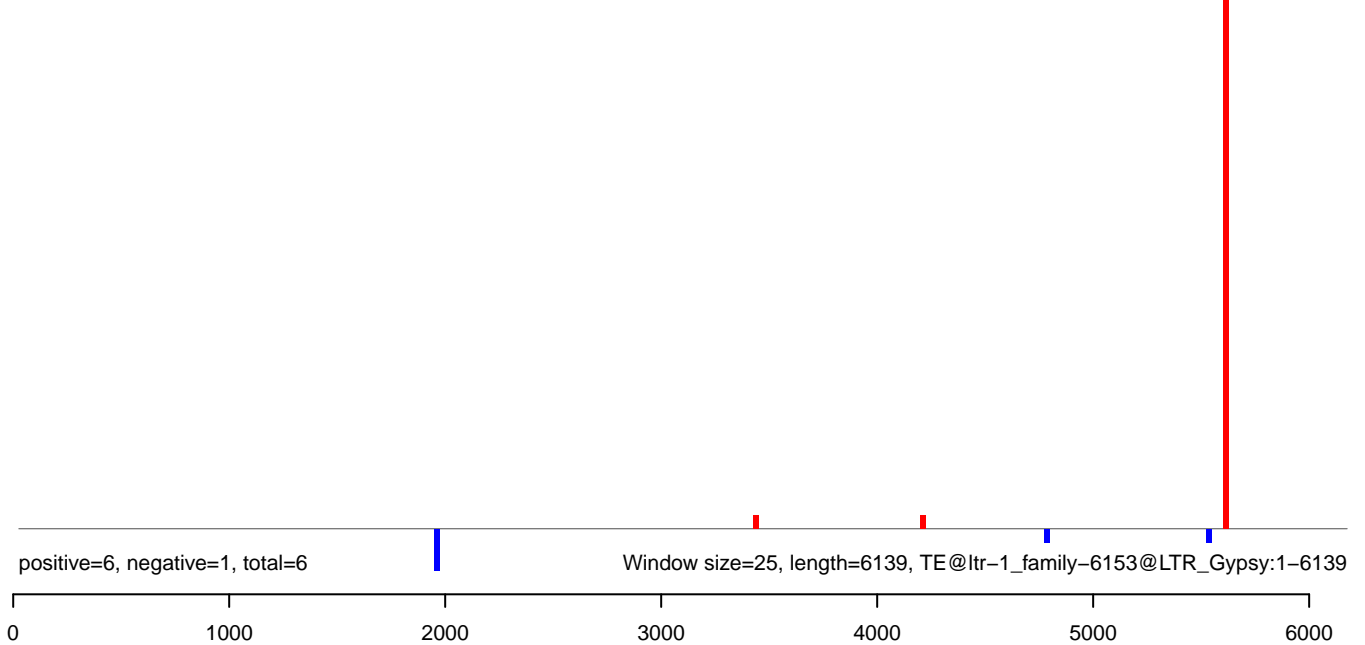
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



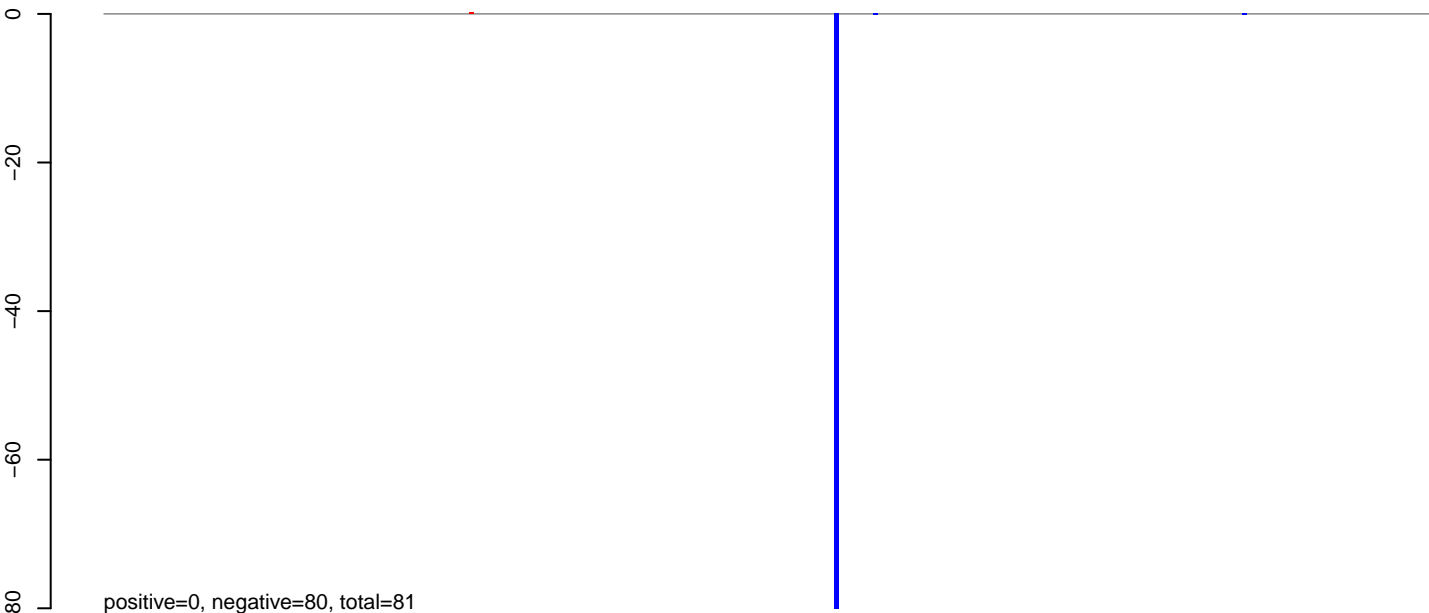
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



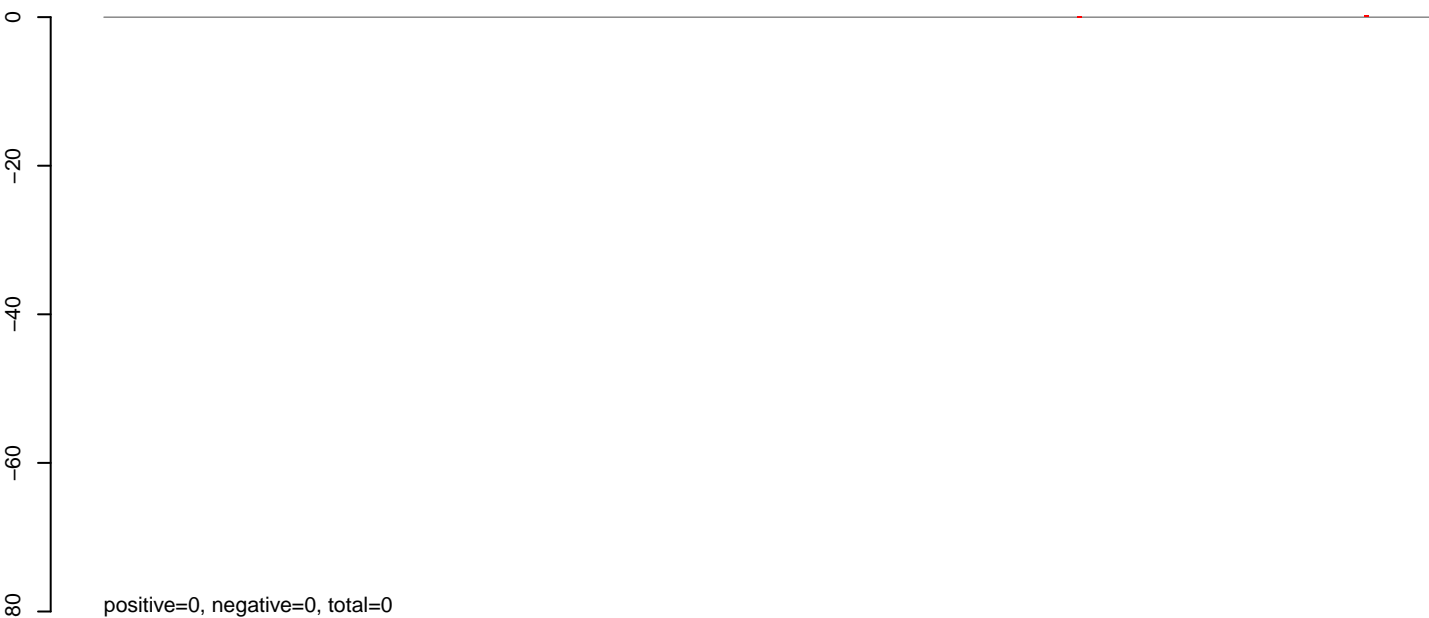
AeAlbo\_C636\_2dpi\_SINV2.rep



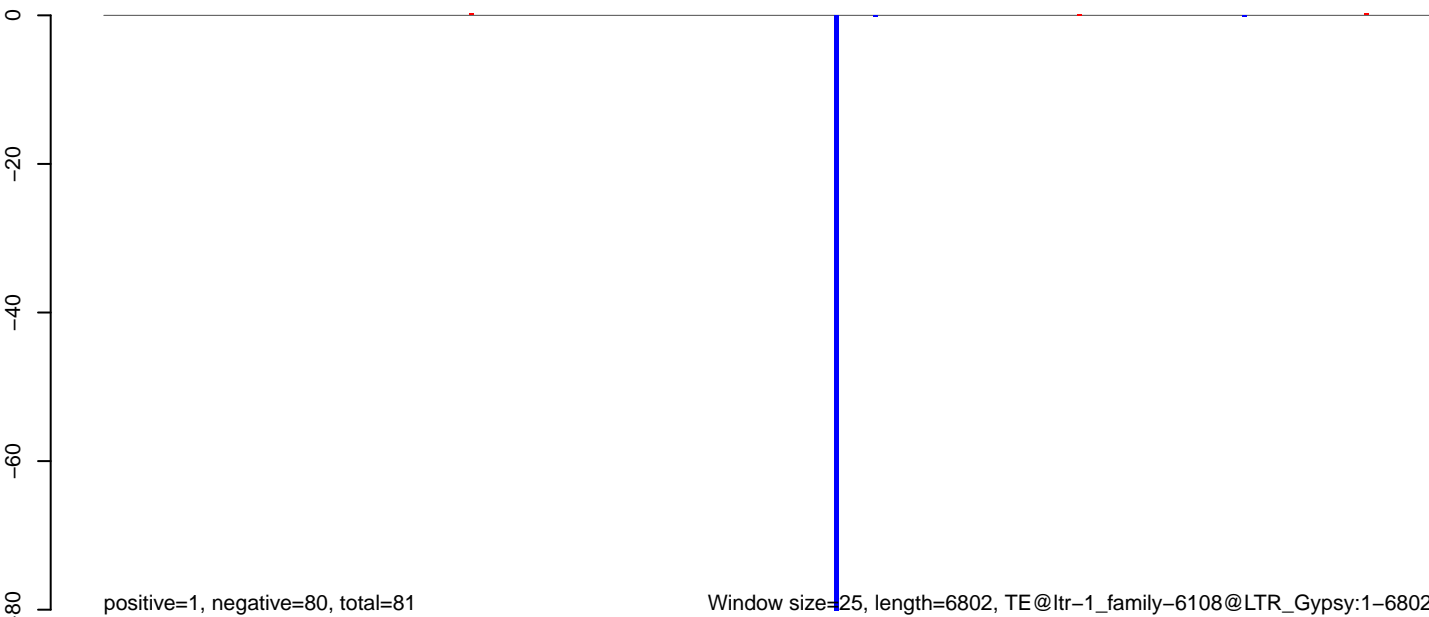
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

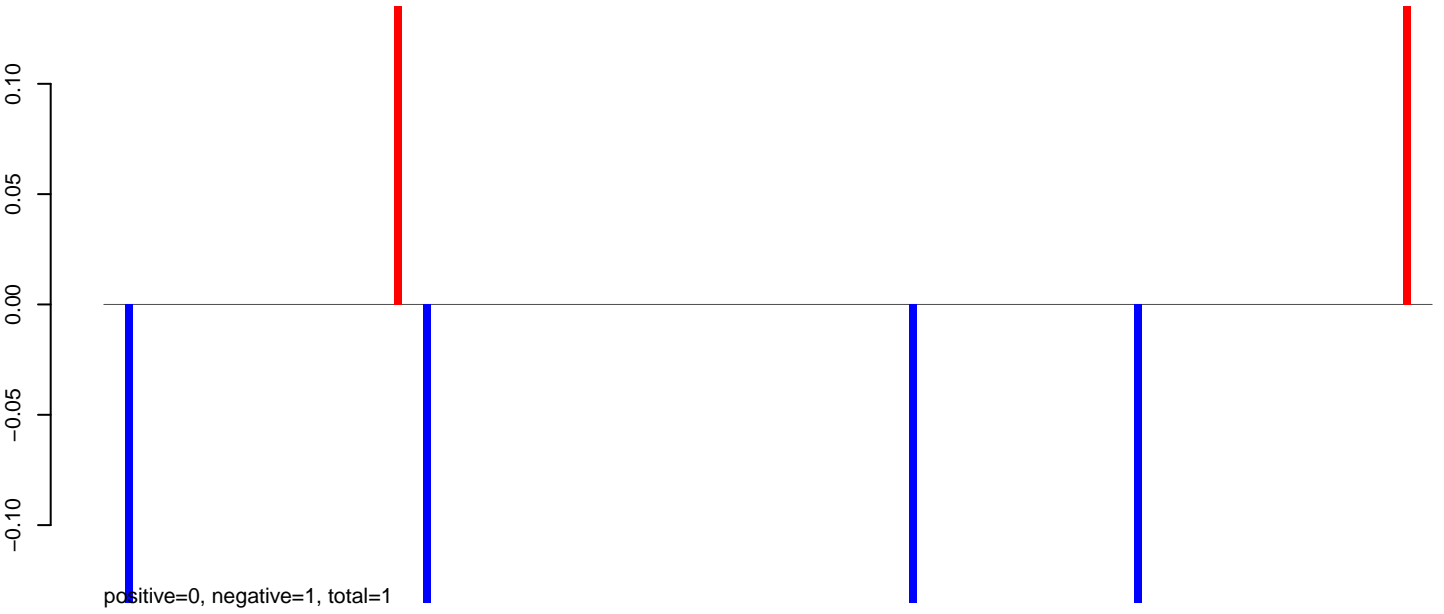


**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 1000 2000 3000 4000 5000 6000 7000

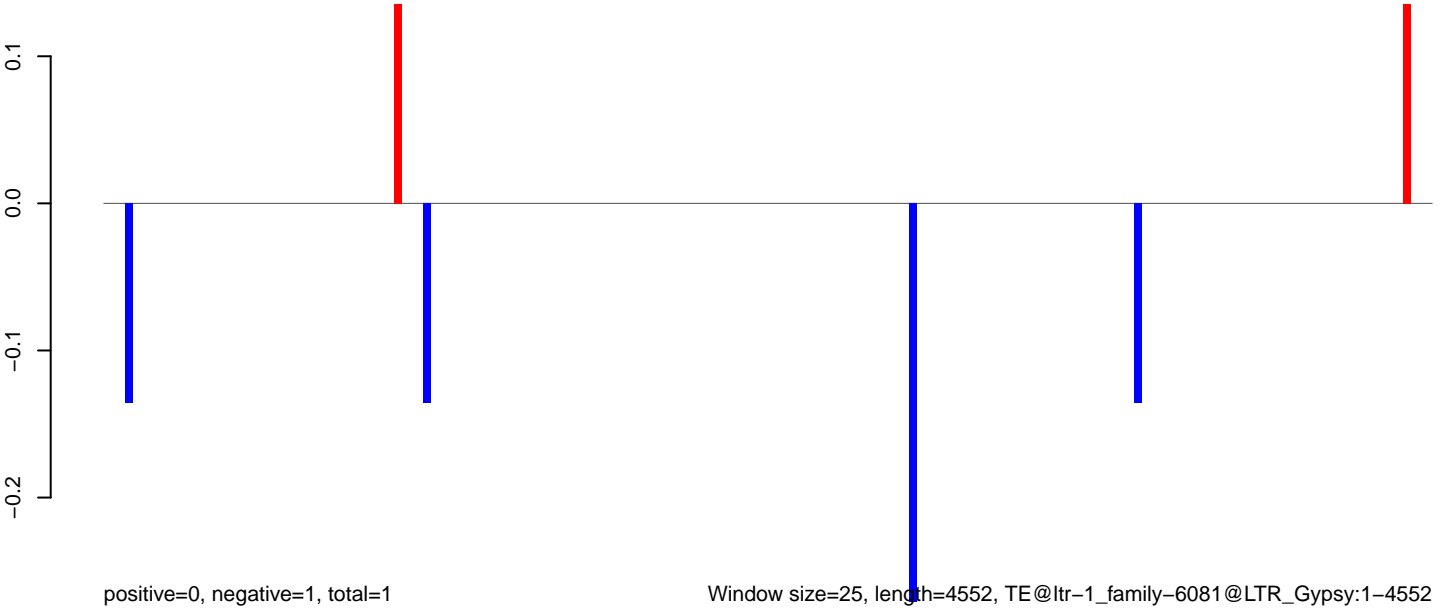
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



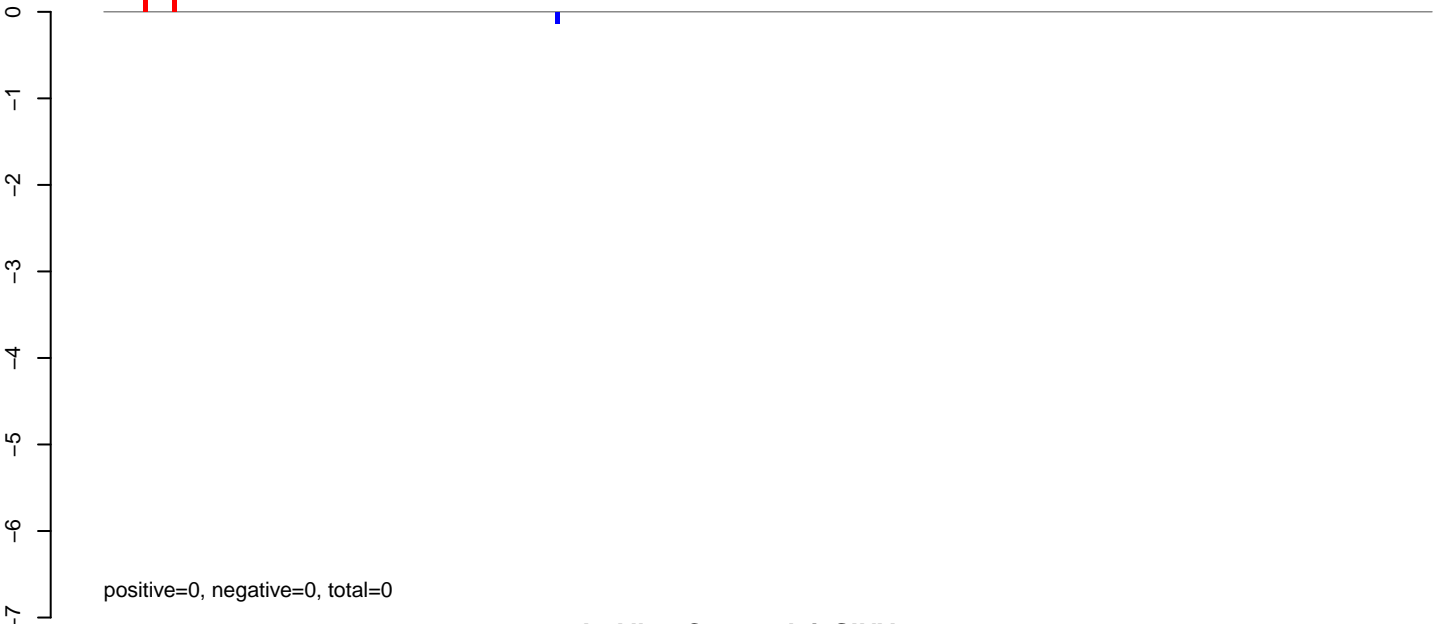
Window size=25, length=4552, TE@ltr-1\_family-6081@LTR\_Gypsy:1-4552



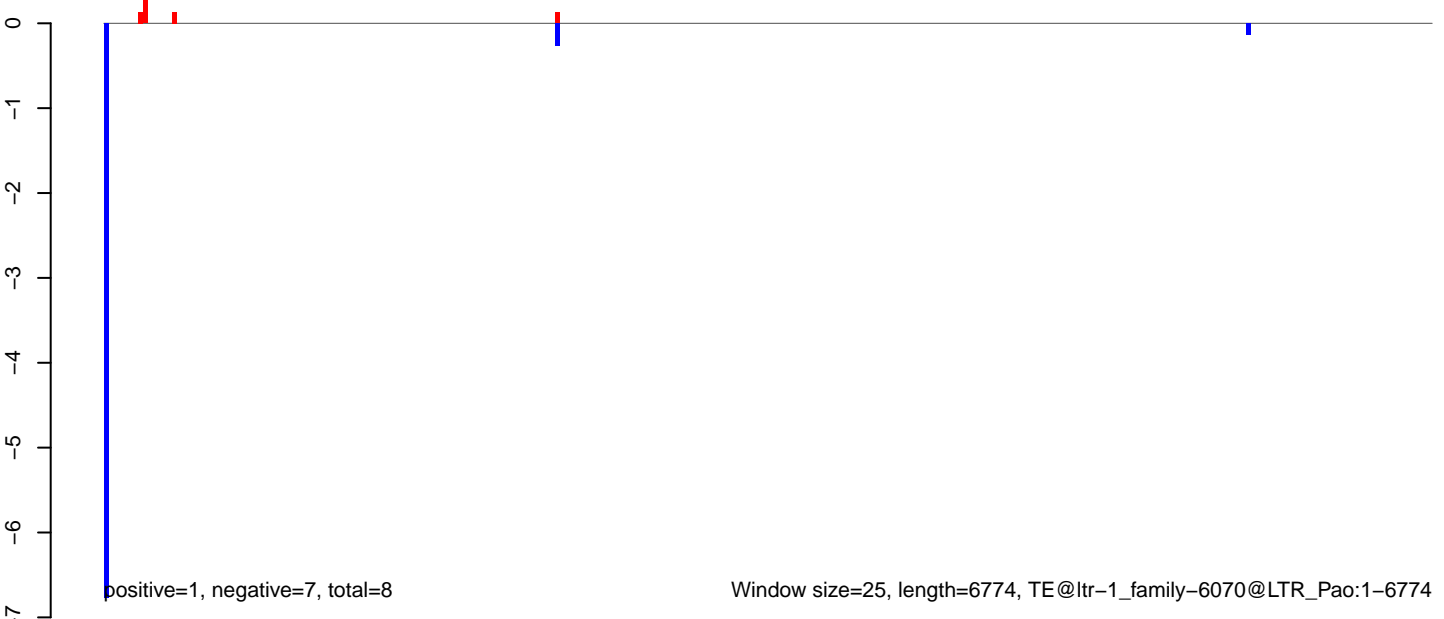
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



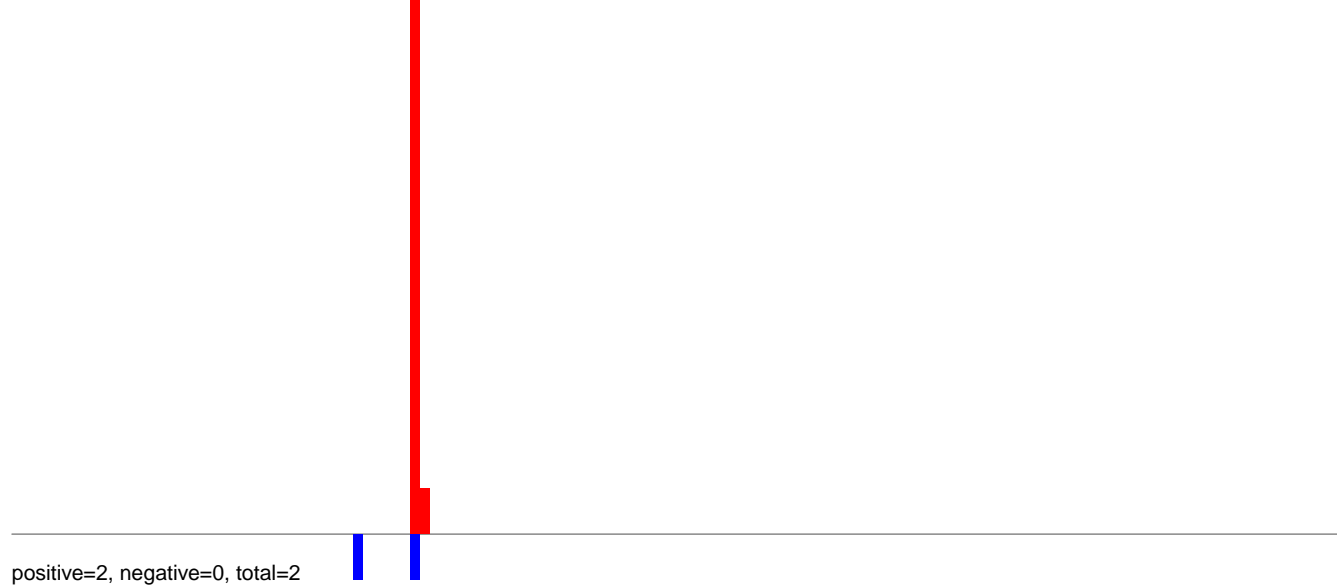
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



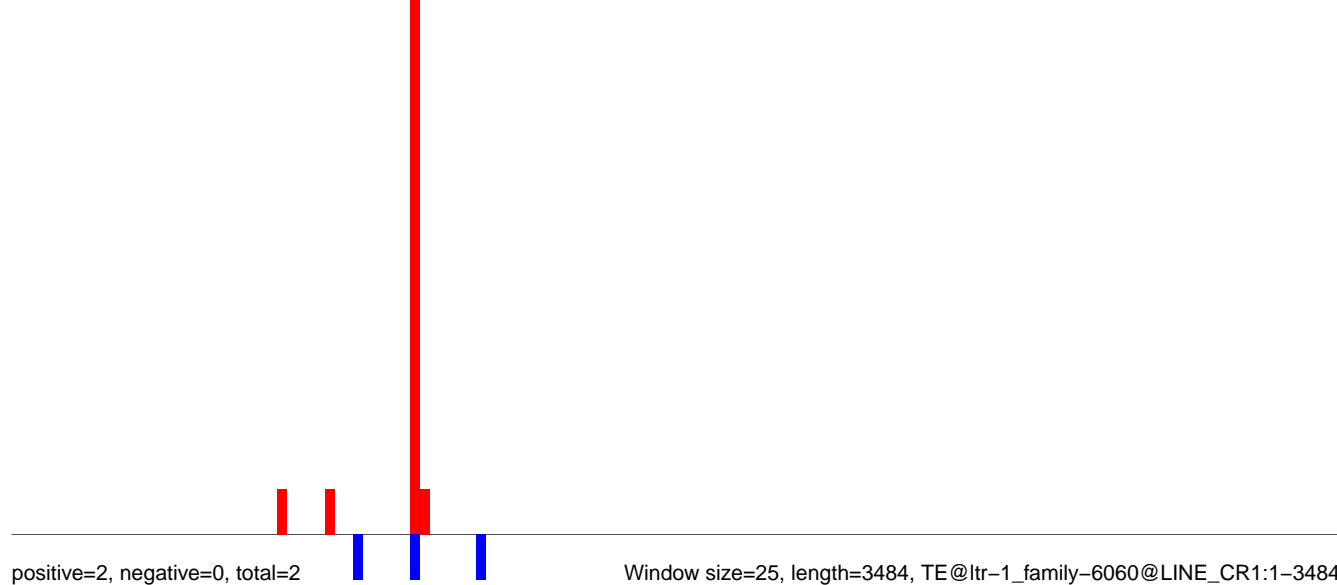
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



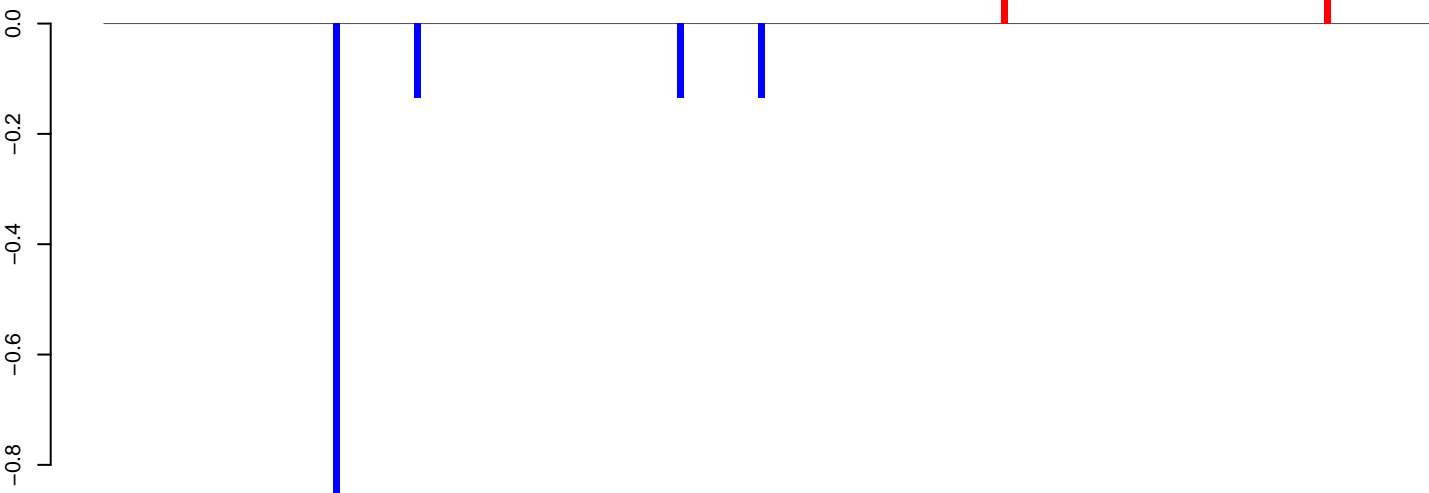
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=3484, TE@ltr-1\_family-6060@LINE\_CR1:1-3484

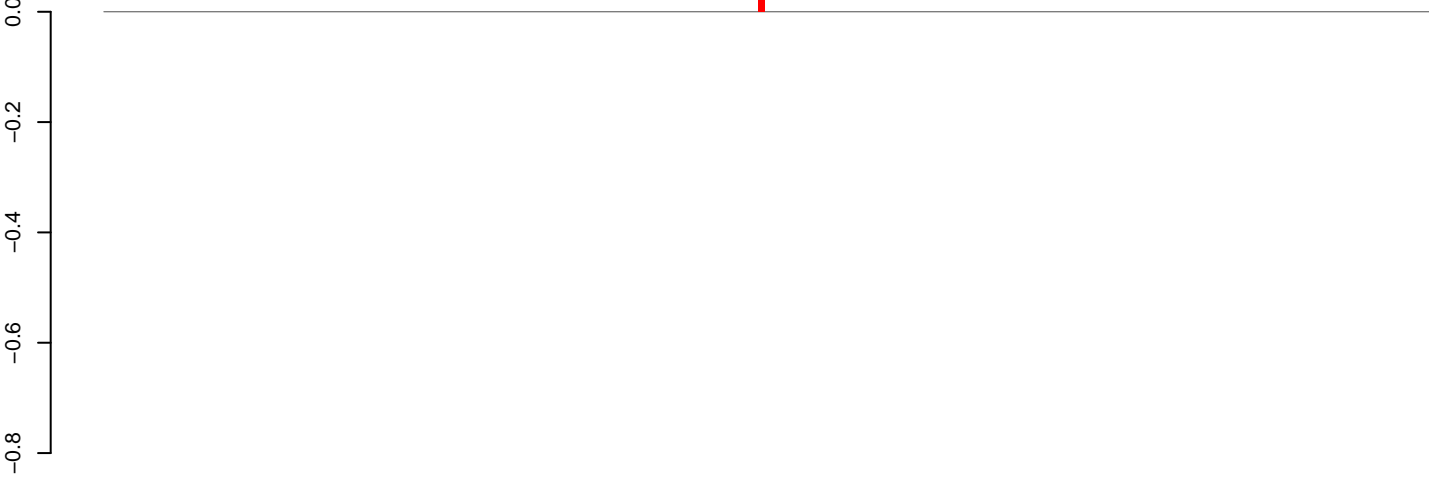
0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



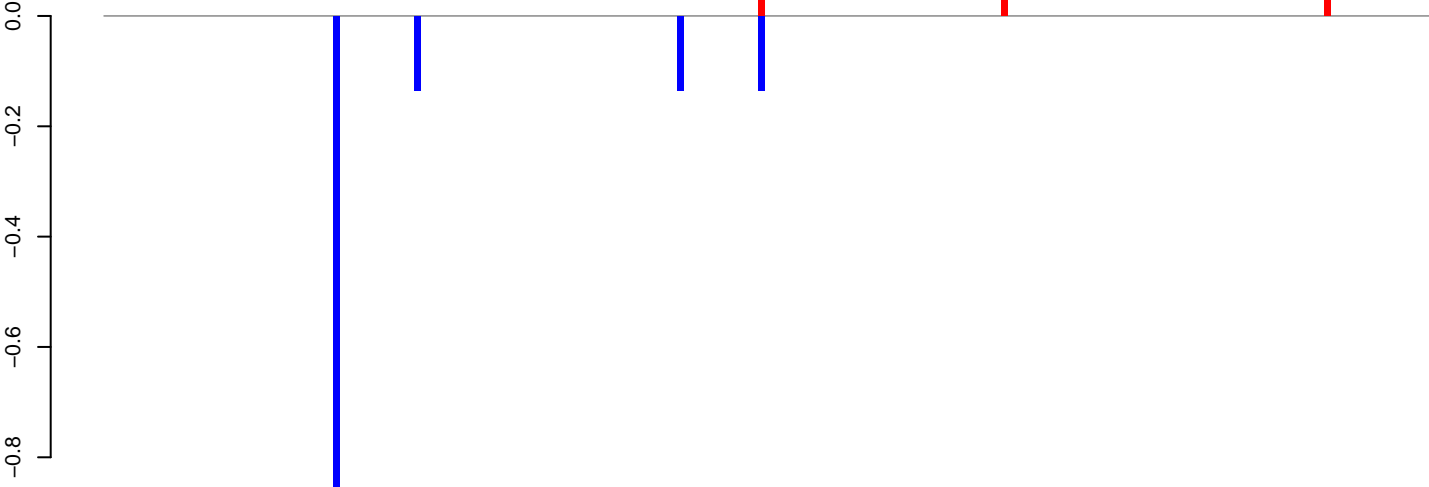
positive=0, negative=1, total=2

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

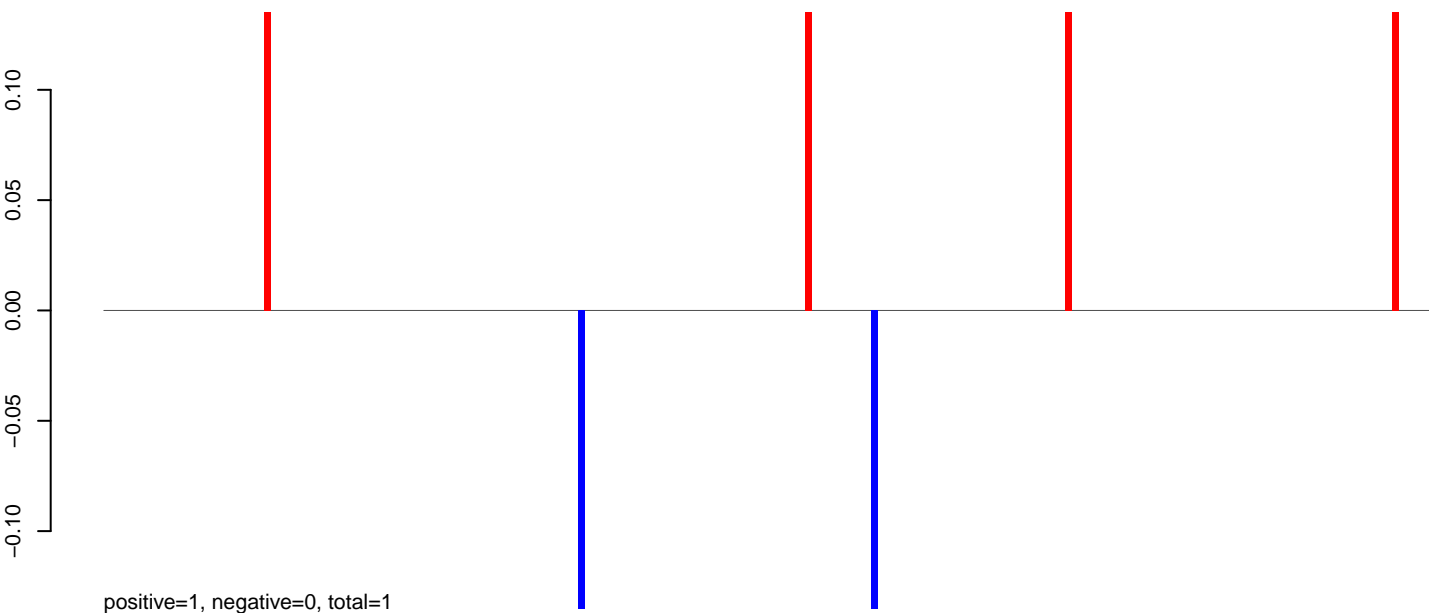
**AeAlbo\_C636\_2dpi\_SINV2.rep**



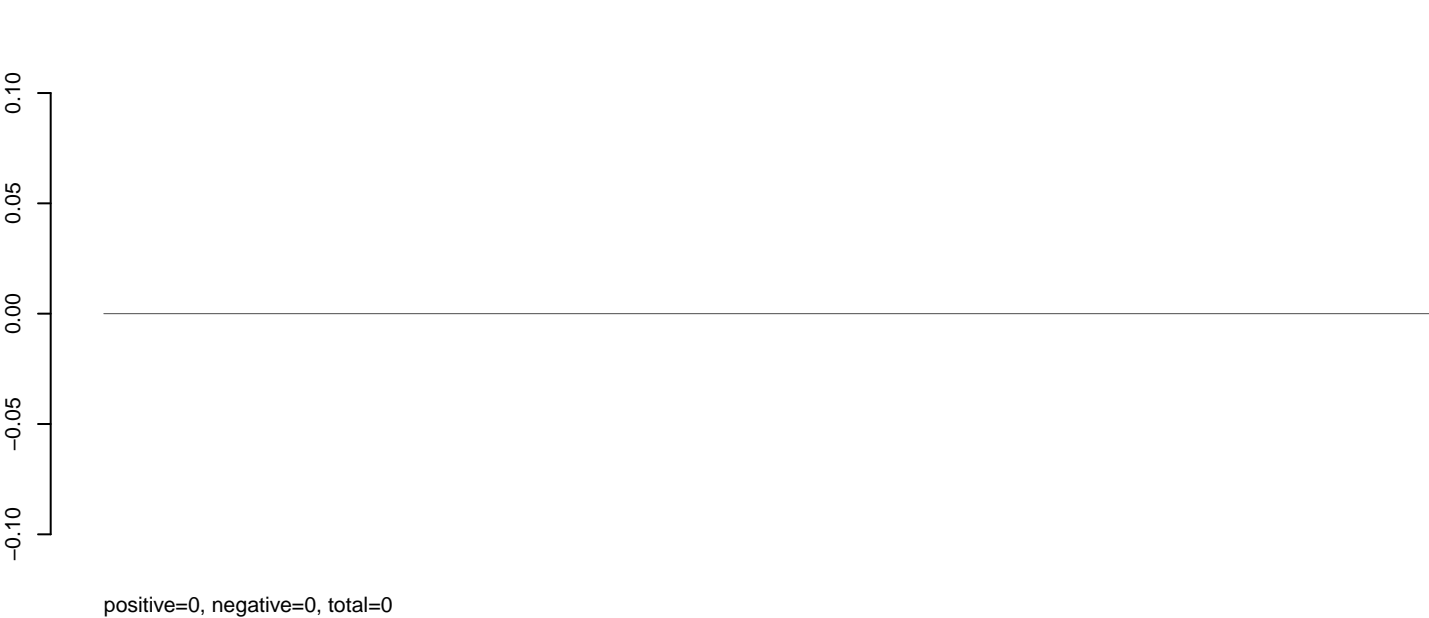
positive=0, negative=1, total=2

Window size=25, length=4903, TE@ltr-1\_family-6007@LTR\_Gypsy:1-4903

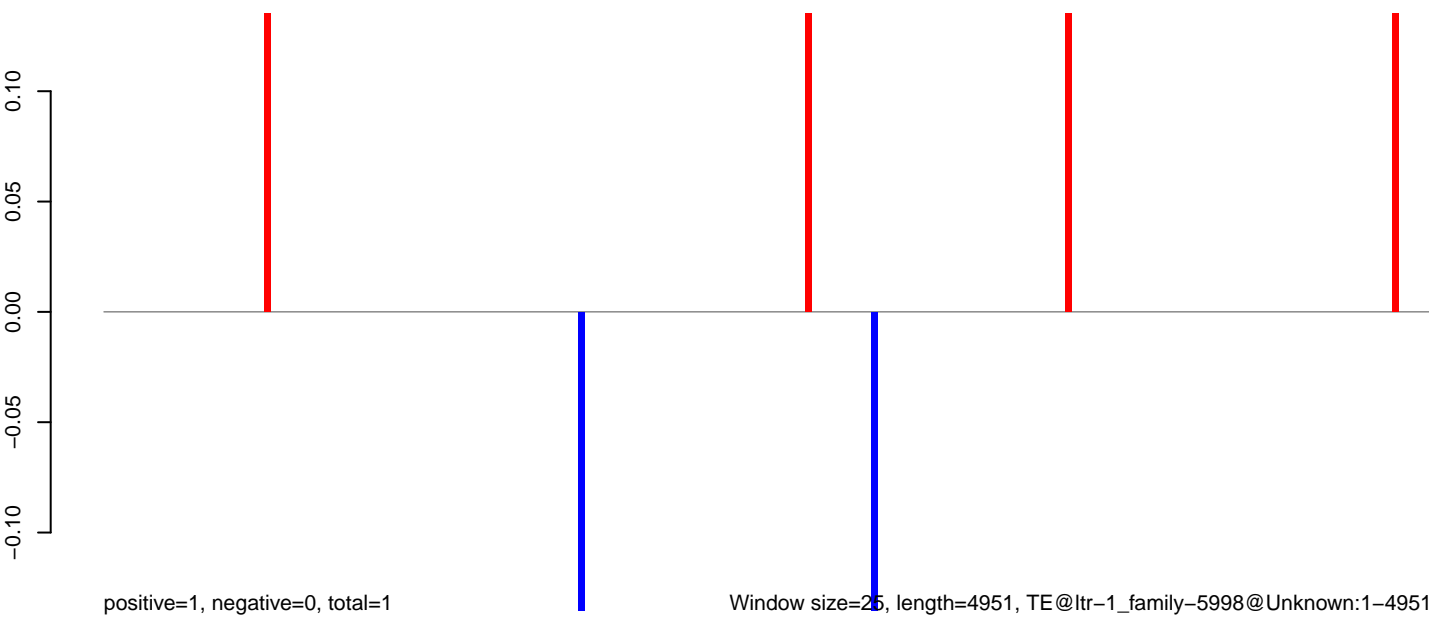
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



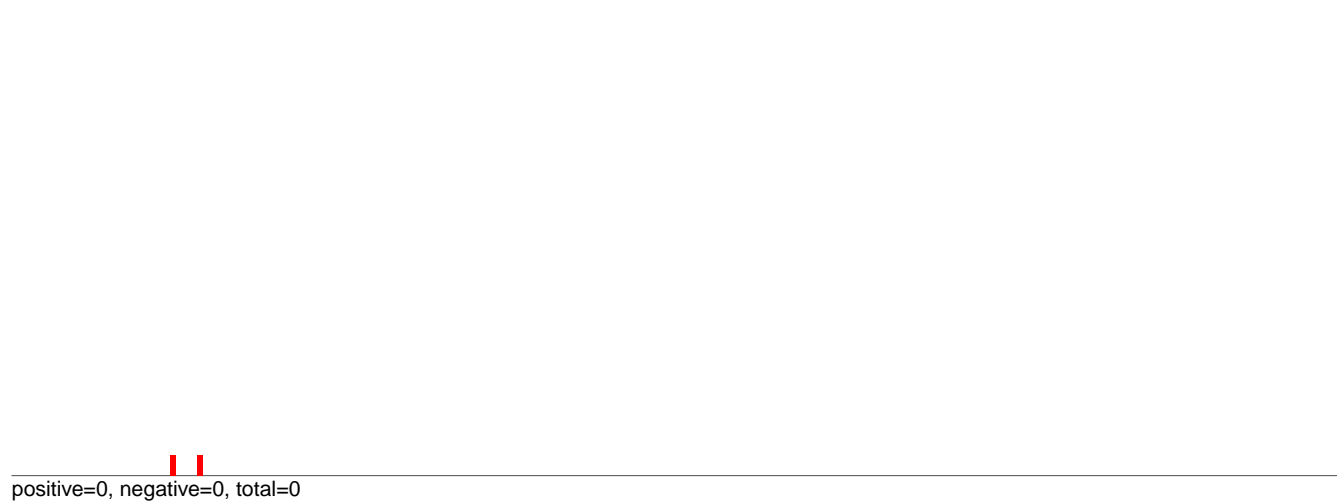
Window size=25, length=4951, TE@ltr-1\_family-5998@Unknown:1-4951

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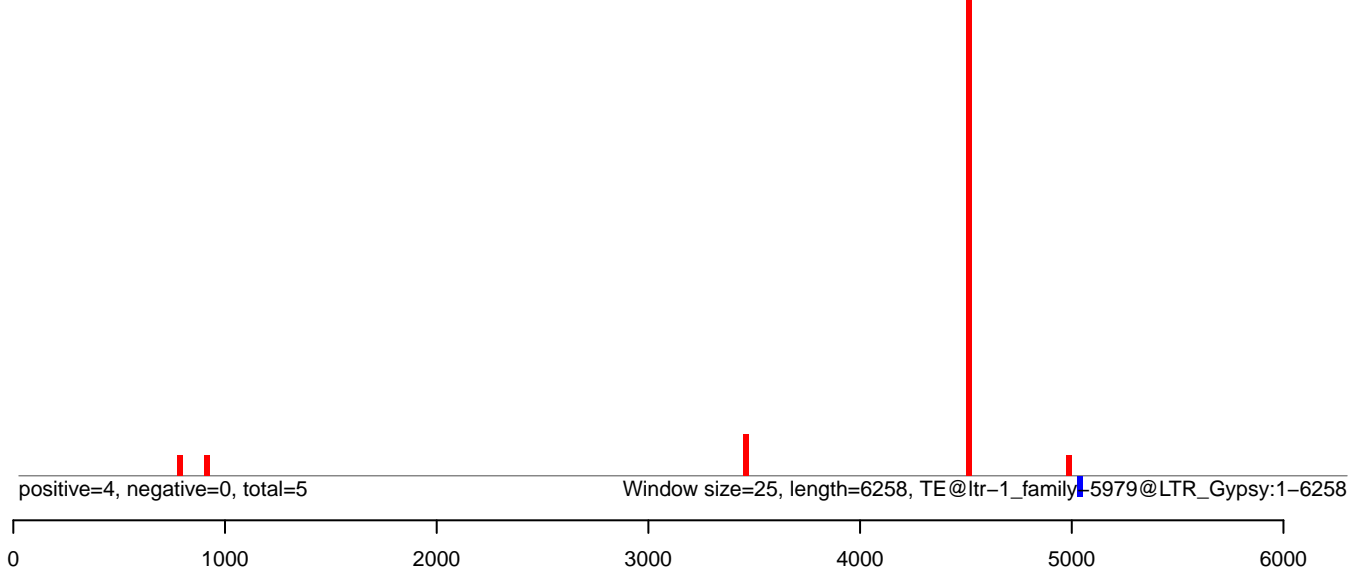
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



### AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

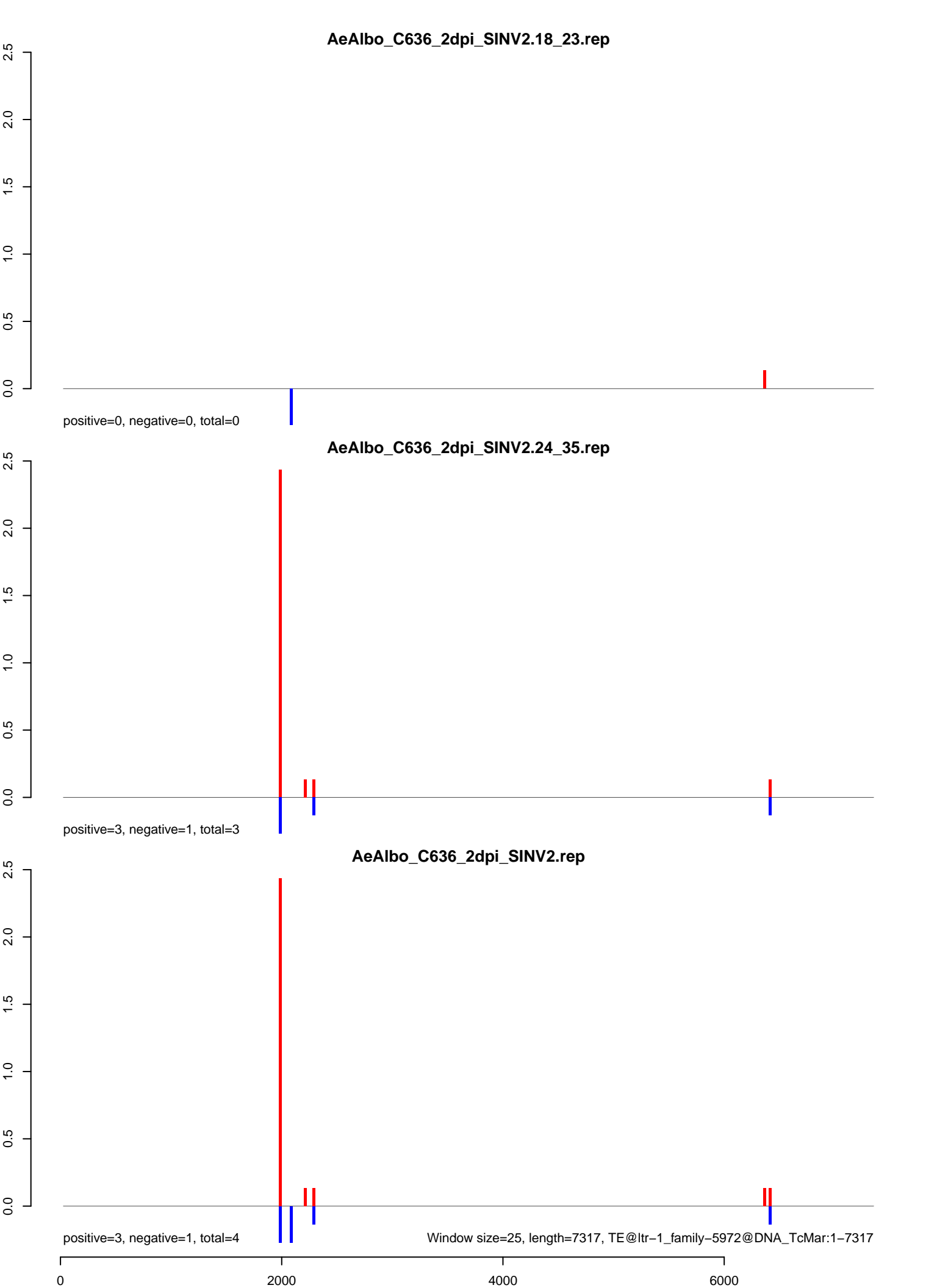
positive=3, negative=1, total=3

**AeAlbo\_C636\_2dpi\_SINV2.rep**

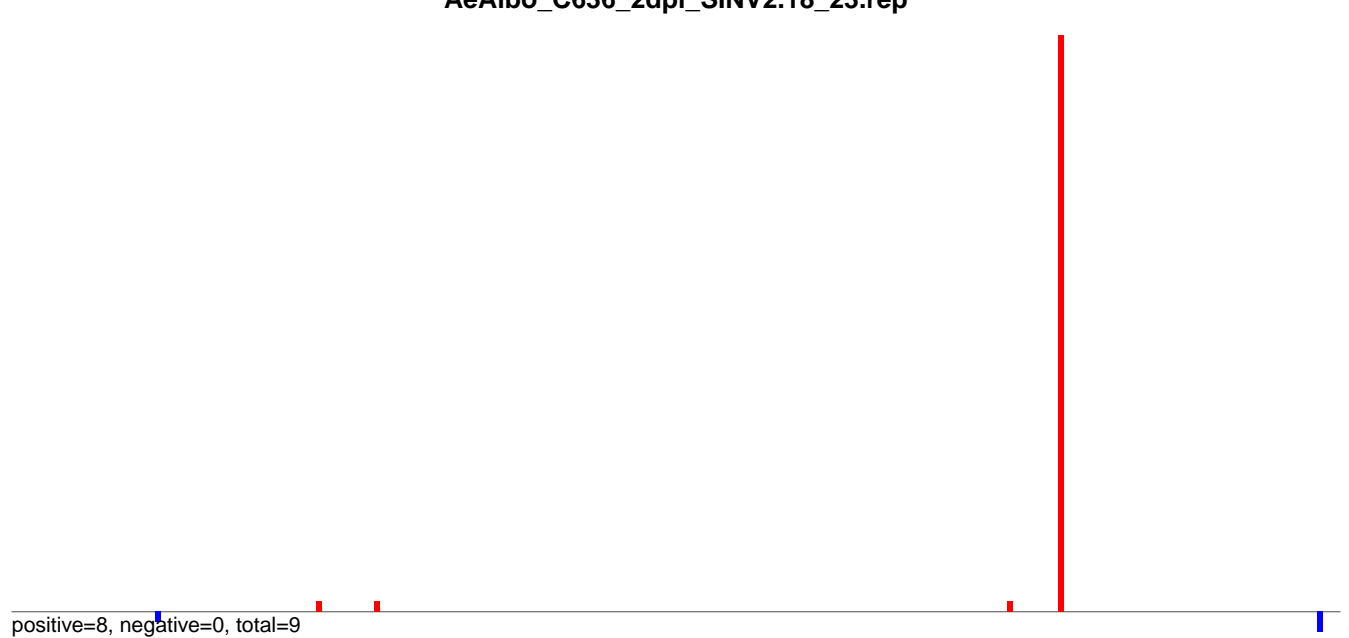
positive=3, negative=1, total=4

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

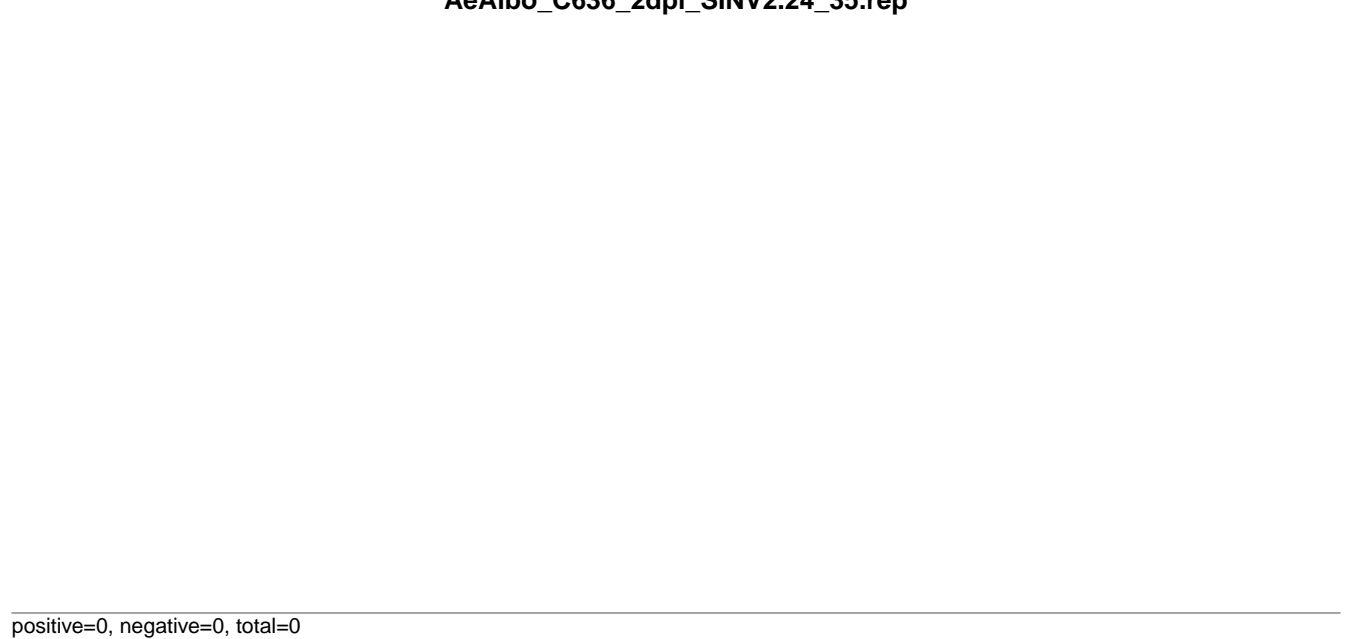
0 2000 4000 6000



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



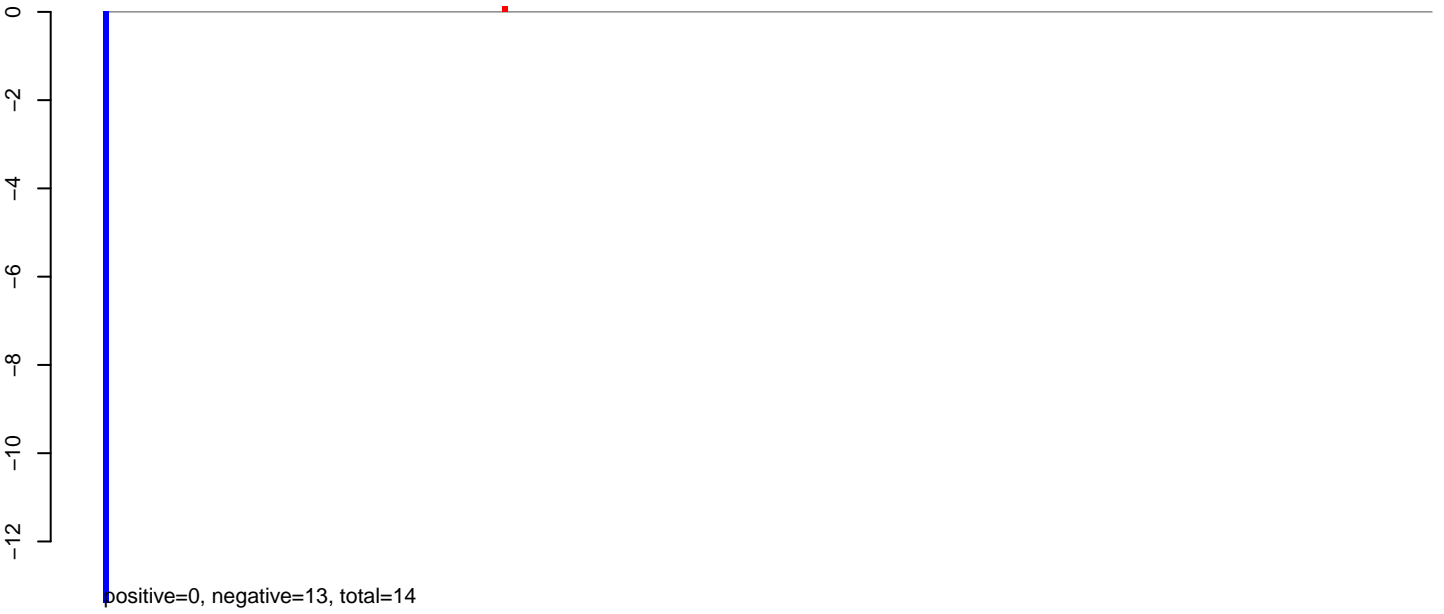
**AeAlbo\_C636\_2dpi\_SINV2.rep**



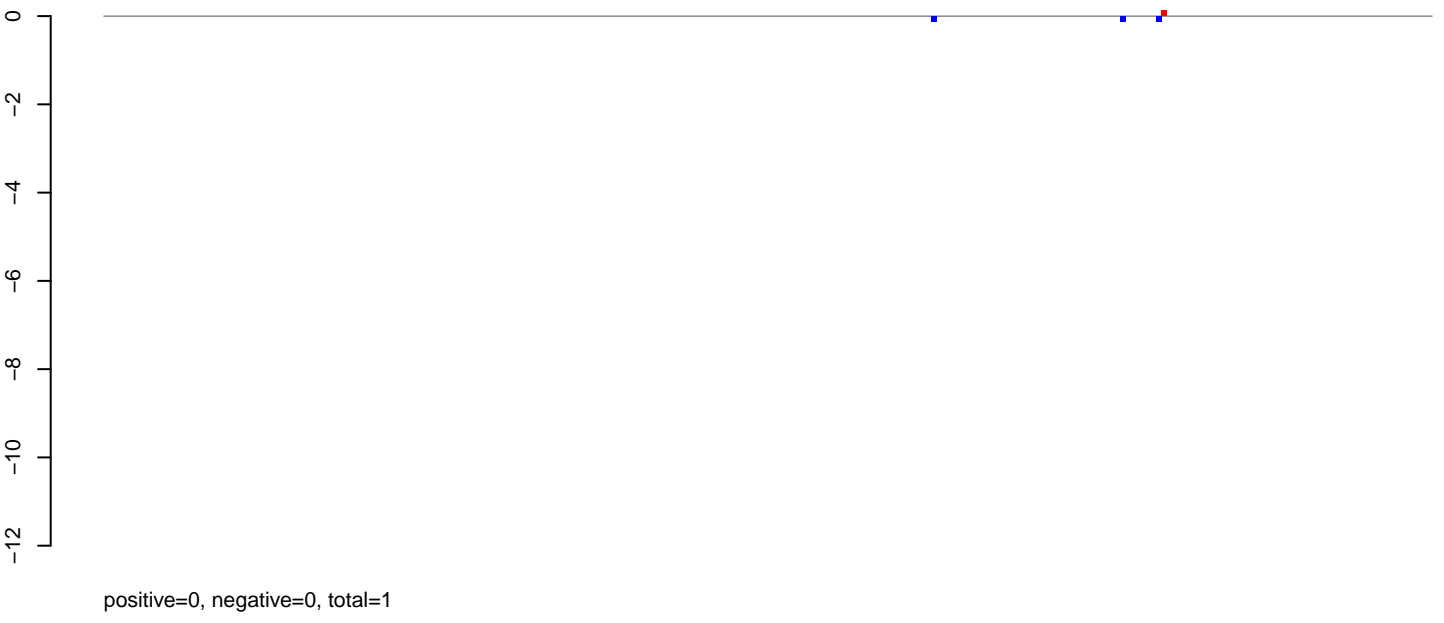
Window size=25, length=5770, TE@ltr-1\_family-5966@LTR\_Gypsy:1-5770

0 1000 2000 3000 4000 5000 6000

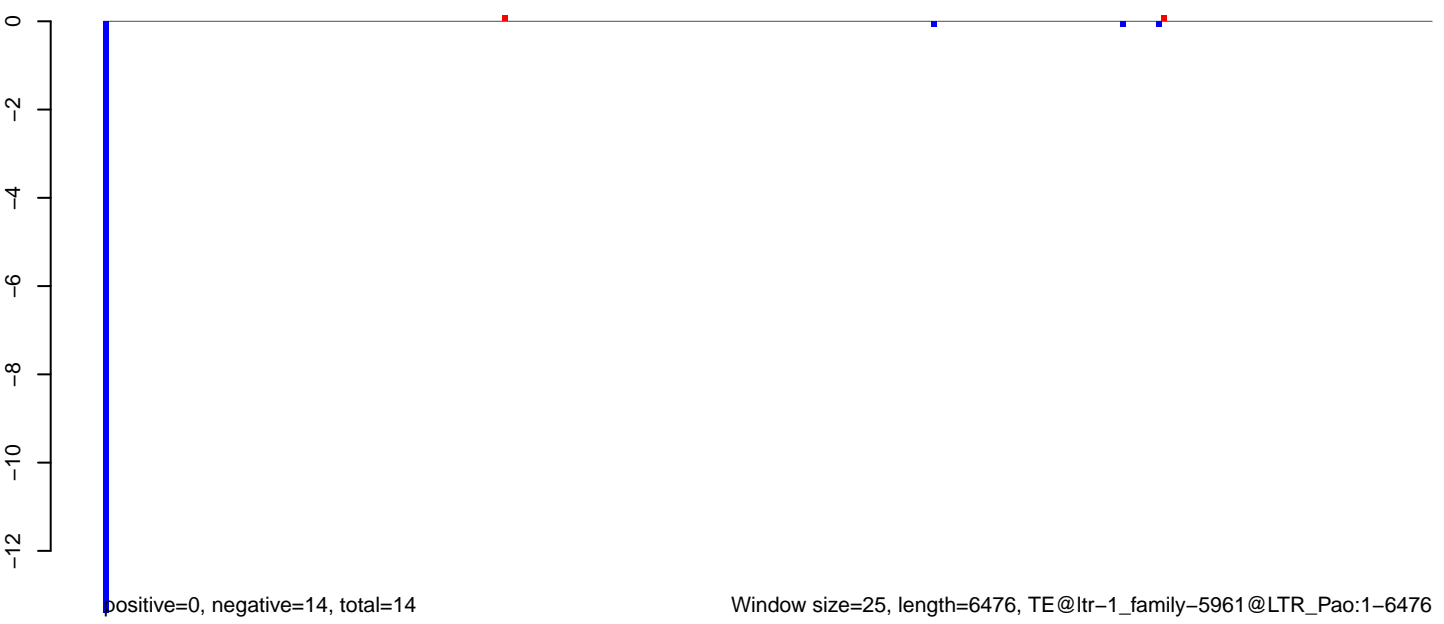
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

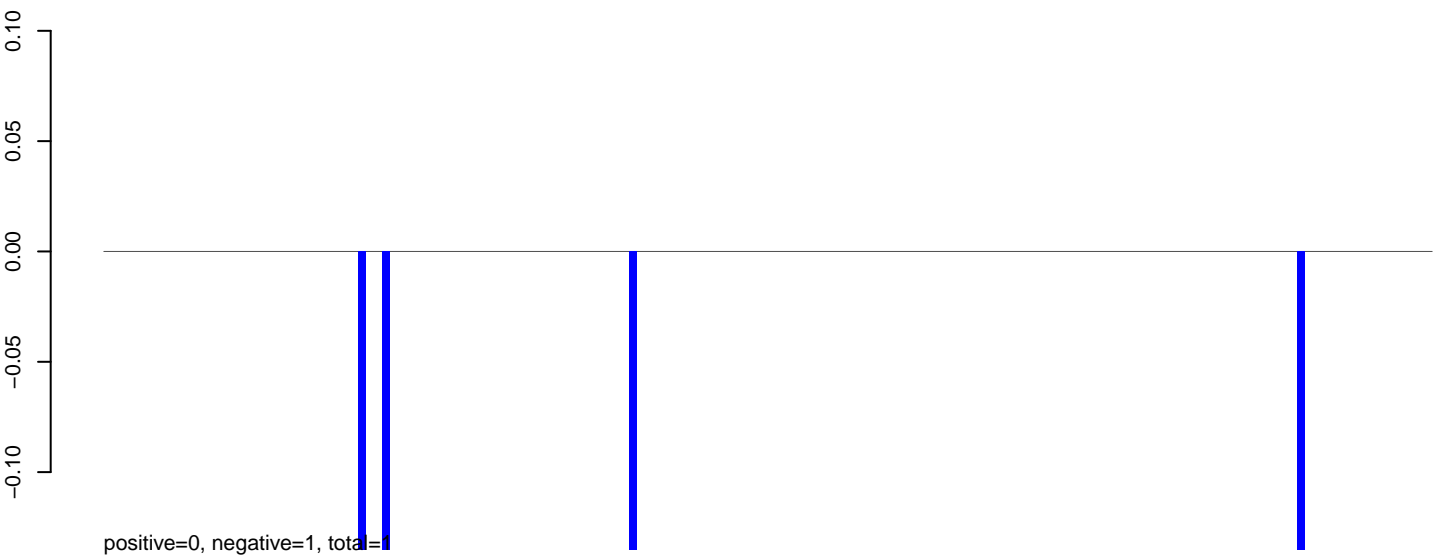


**AeAlbo\_C636\_2dpi\_SINV2.rep**





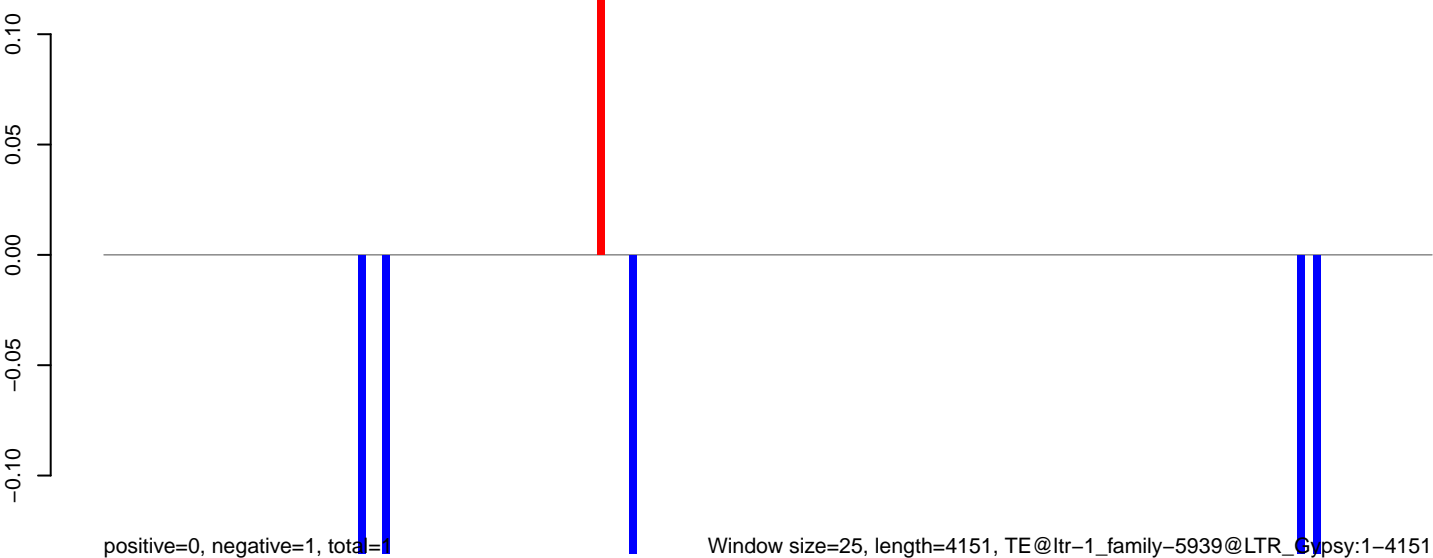
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



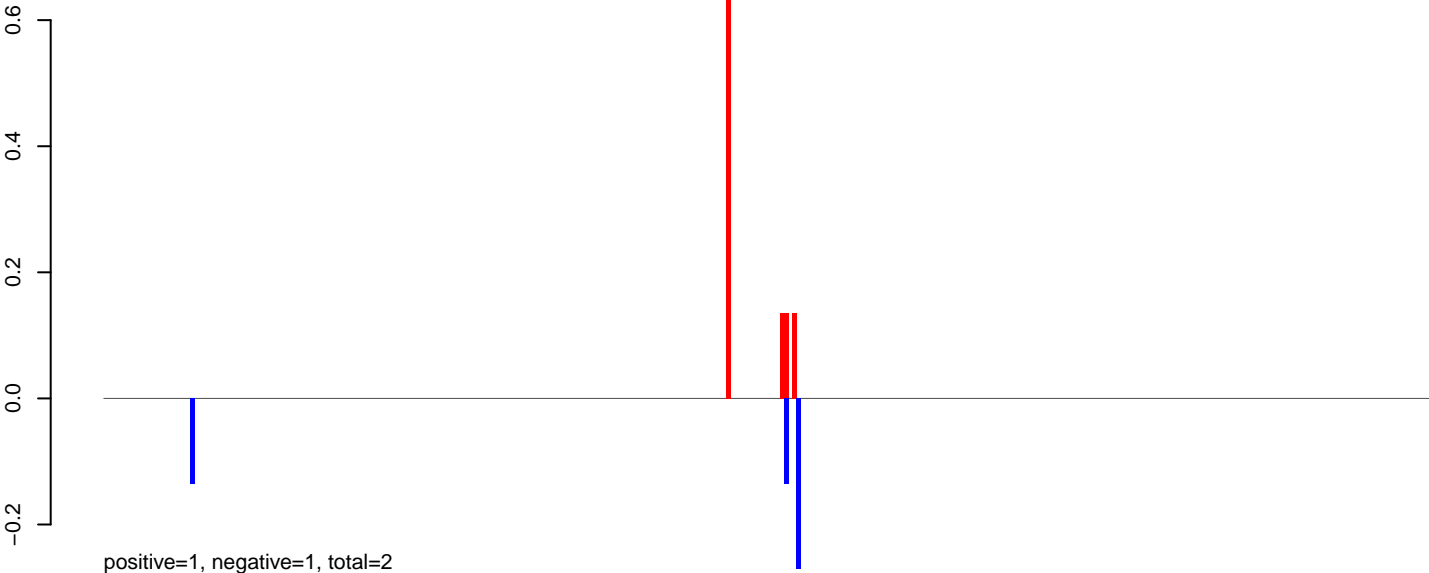
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



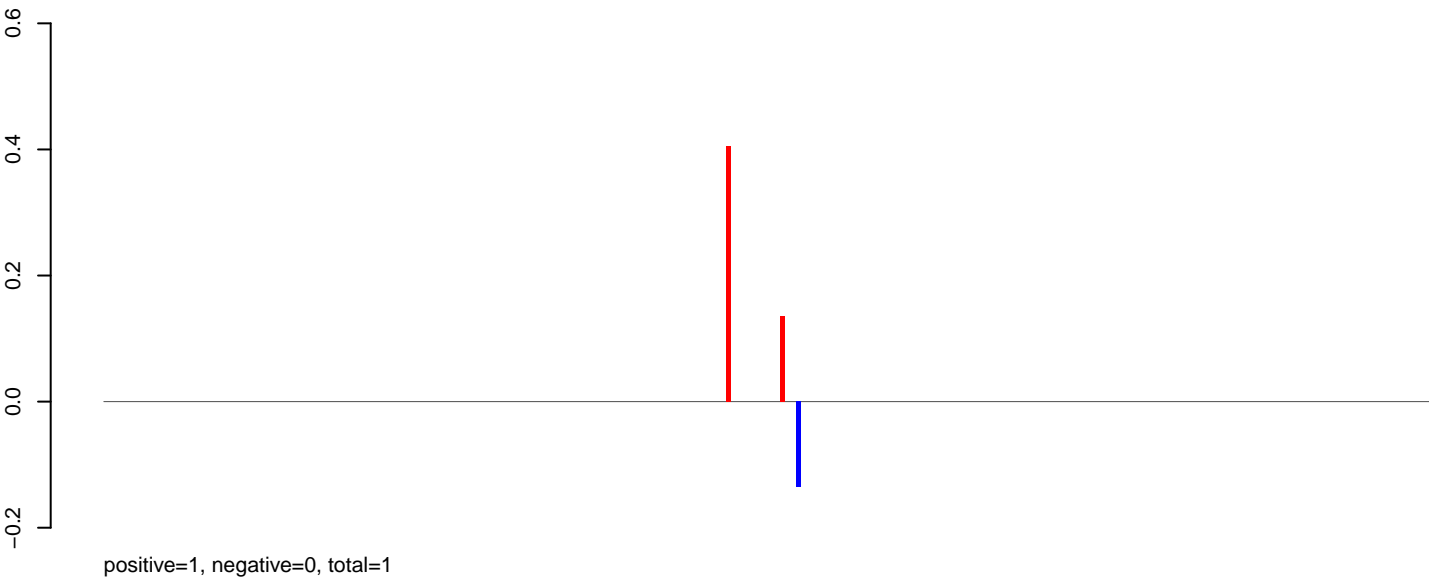
AeAlbo\_C636\_2dpi\_SINV2.rep



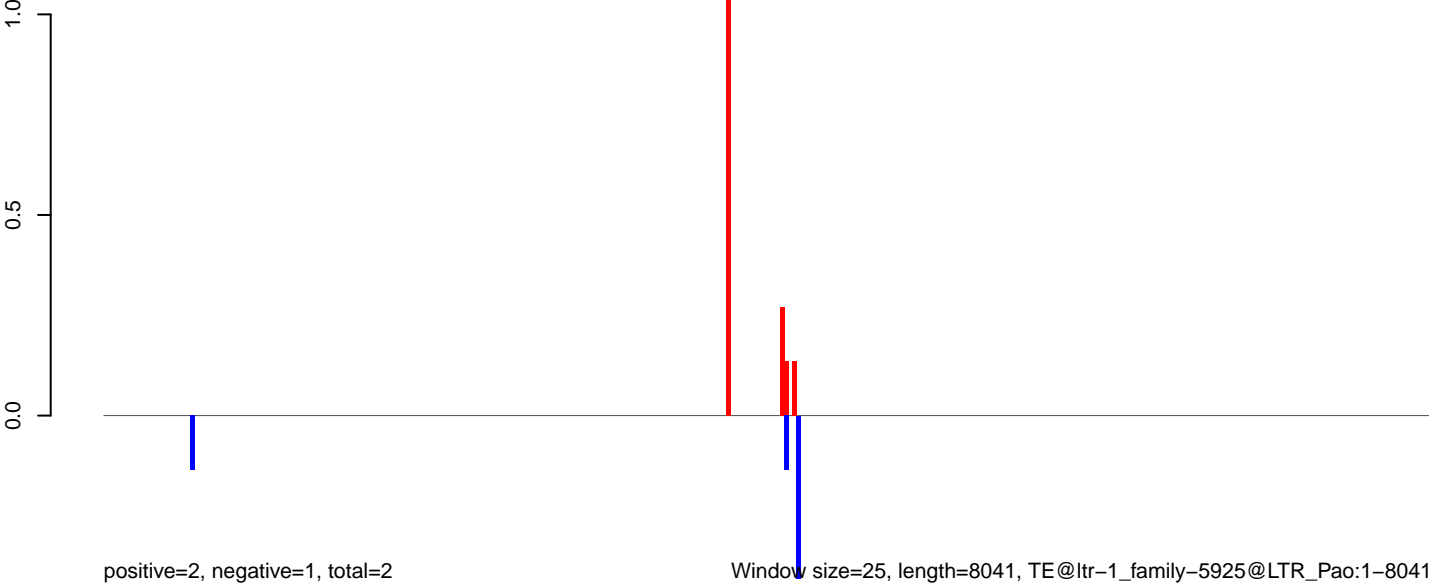
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



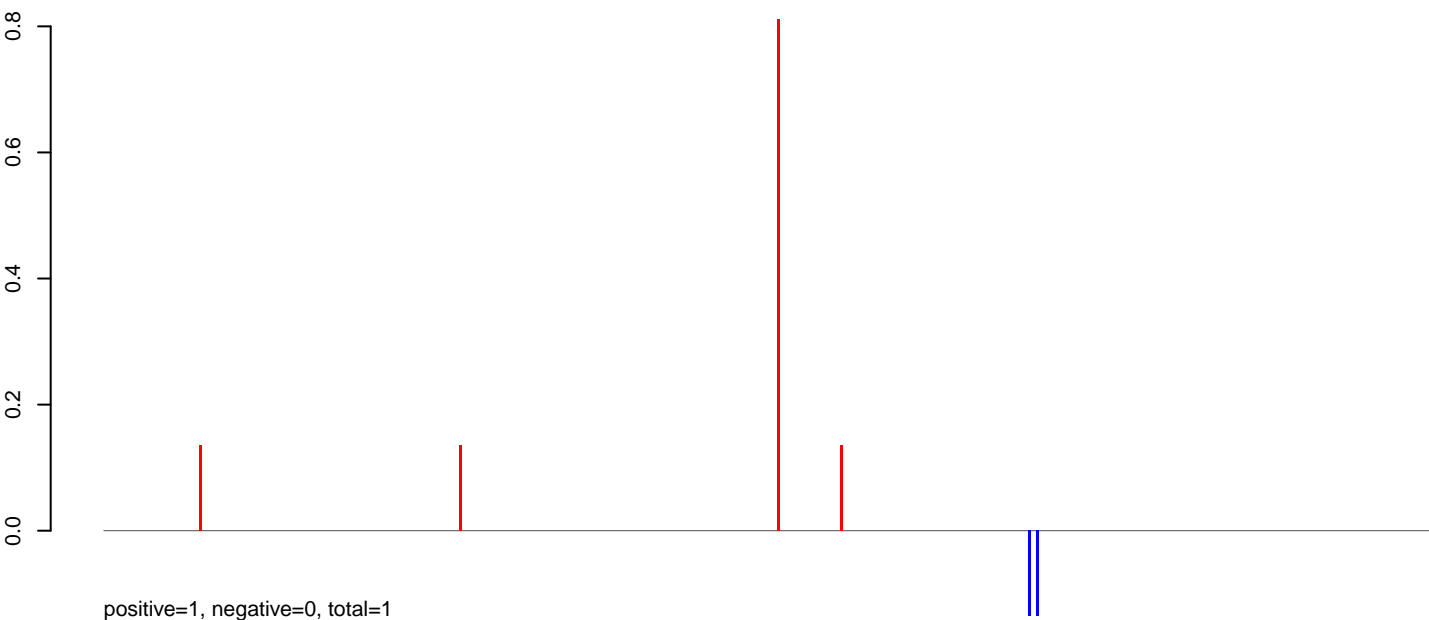
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



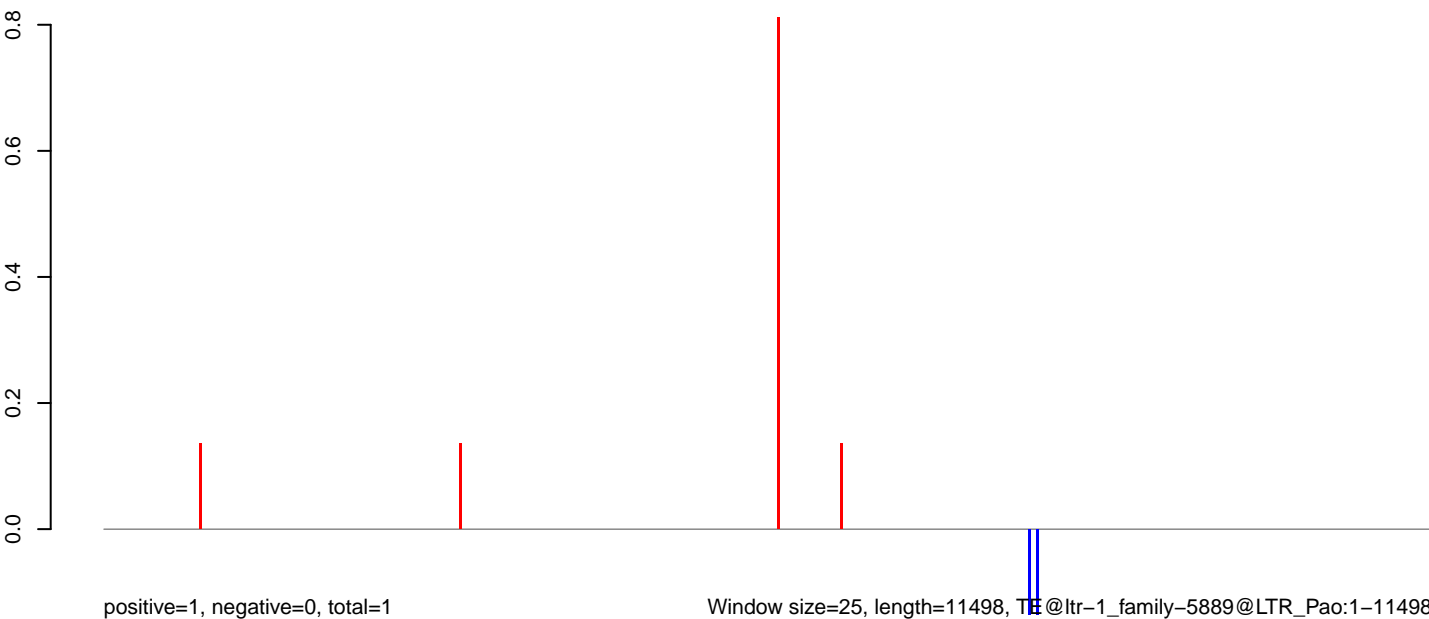
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



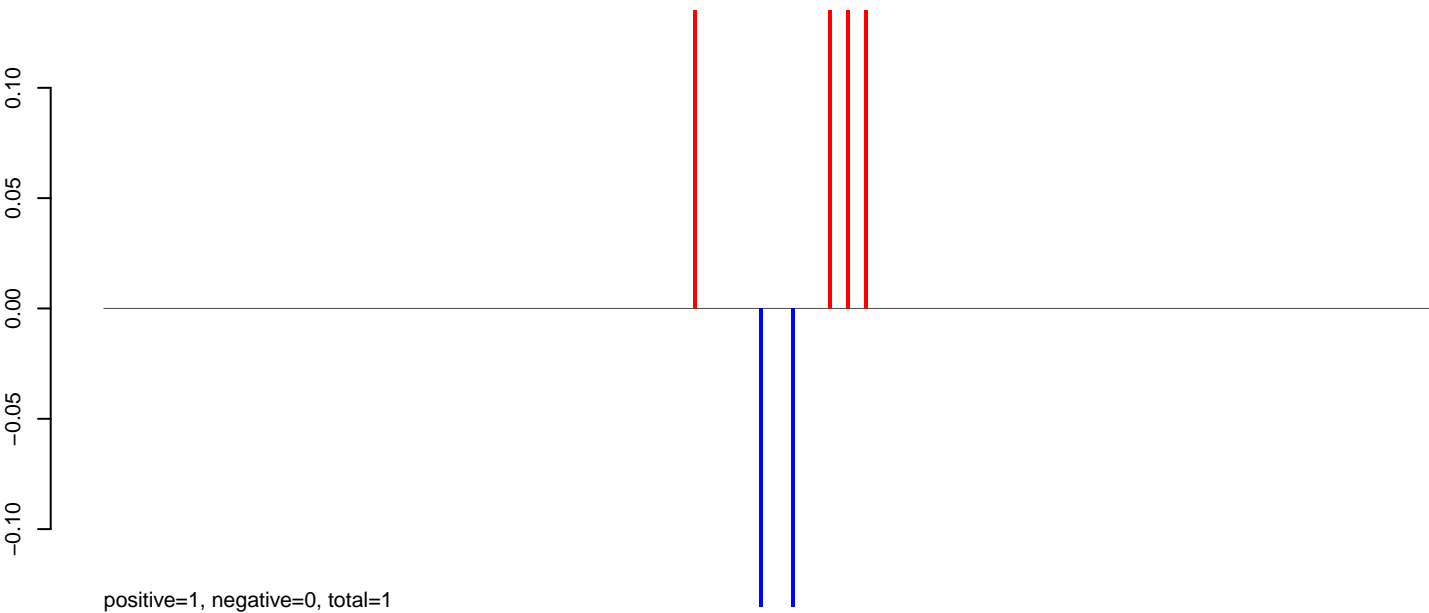
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=11498, TE@ltr-1\_family-5889@LTR\_Pao:1-11498

0 2000 4000 6000 8000 10000

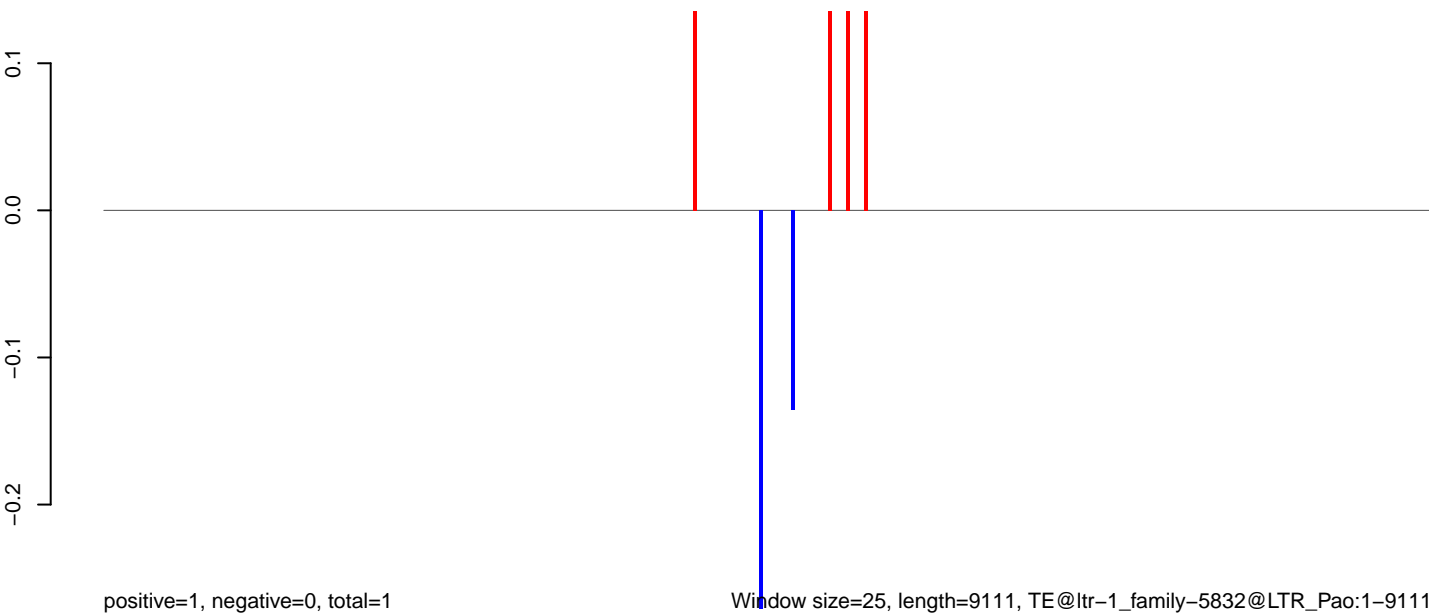
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

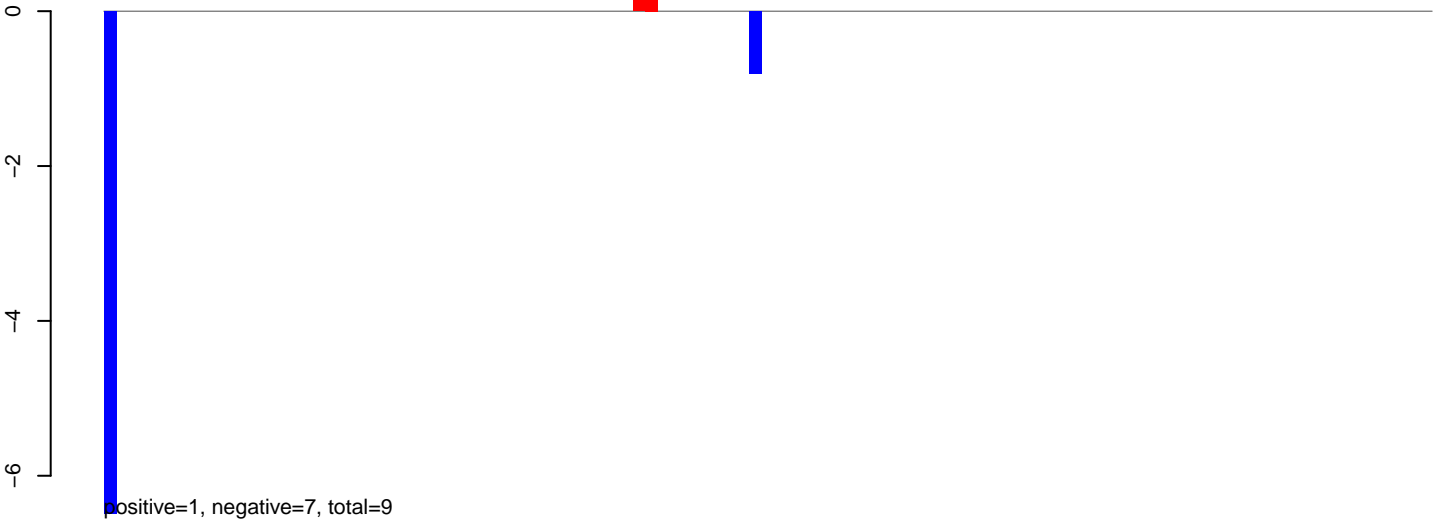


**AeAlbo\_C636\_2dpi\_SINV2.rep**

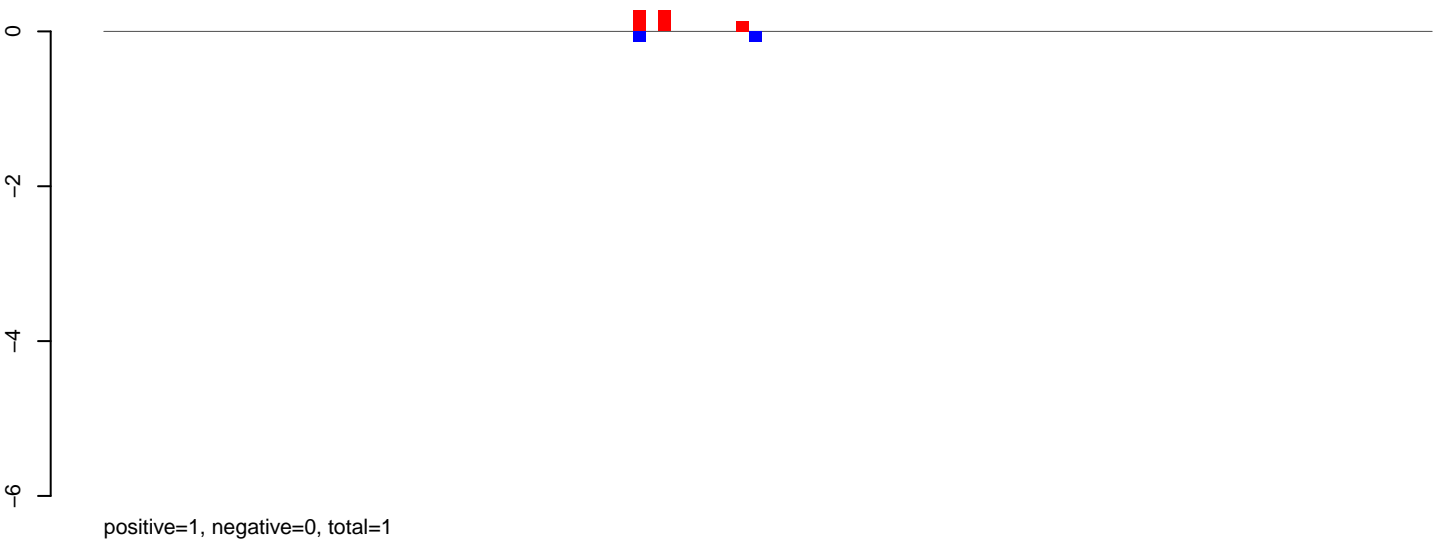


0 2000 4000 6000 8000

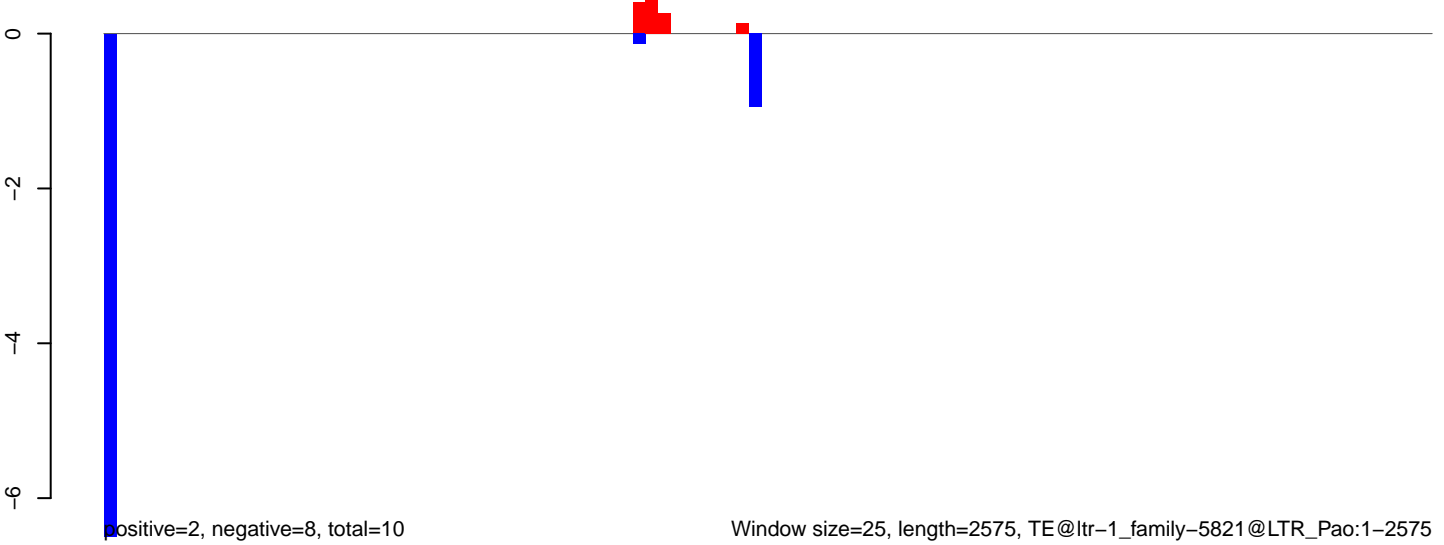
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

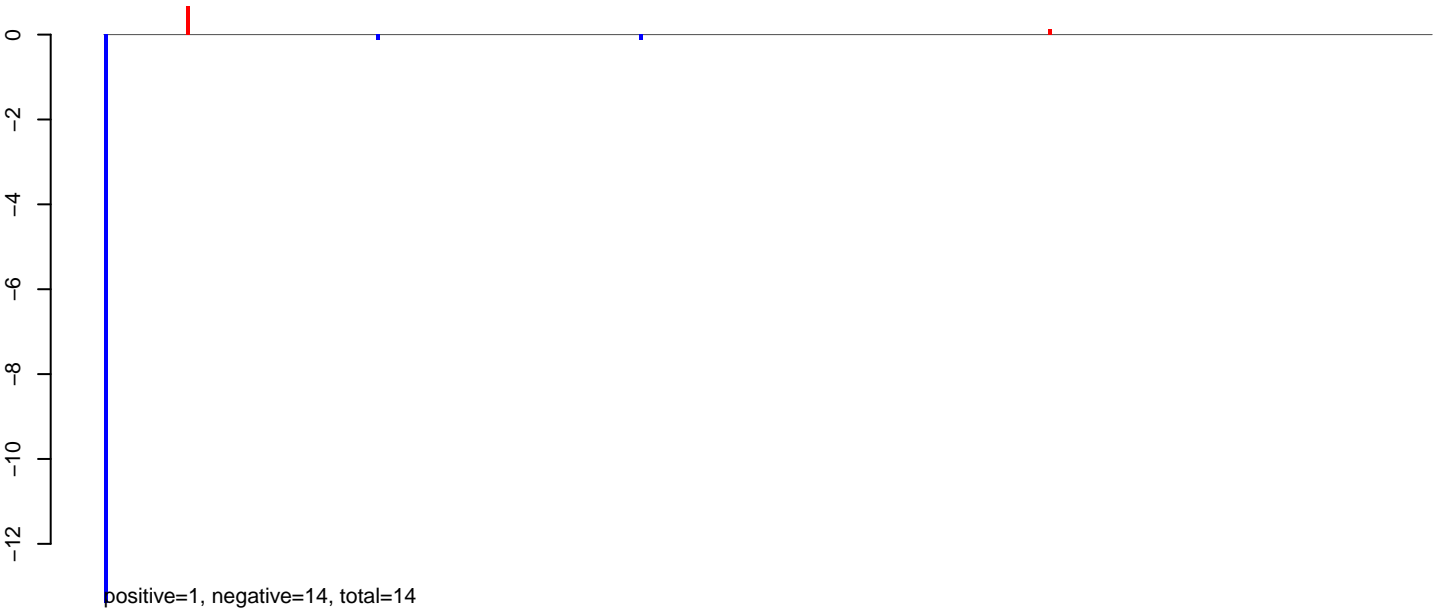


AeAlbo\_C636\_2dpi\_SINV2.rep

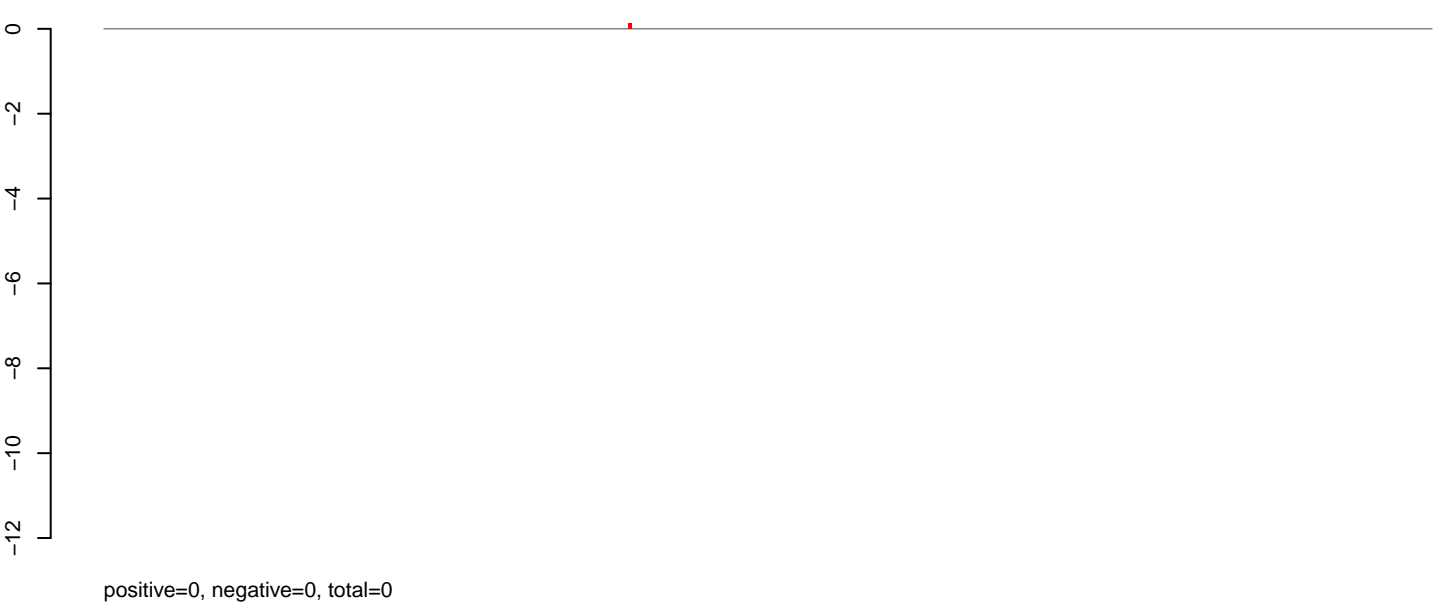


Window size=25, length=2575, TE@ltr-1\_family-5821@LTR\_Pao:1-2575

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



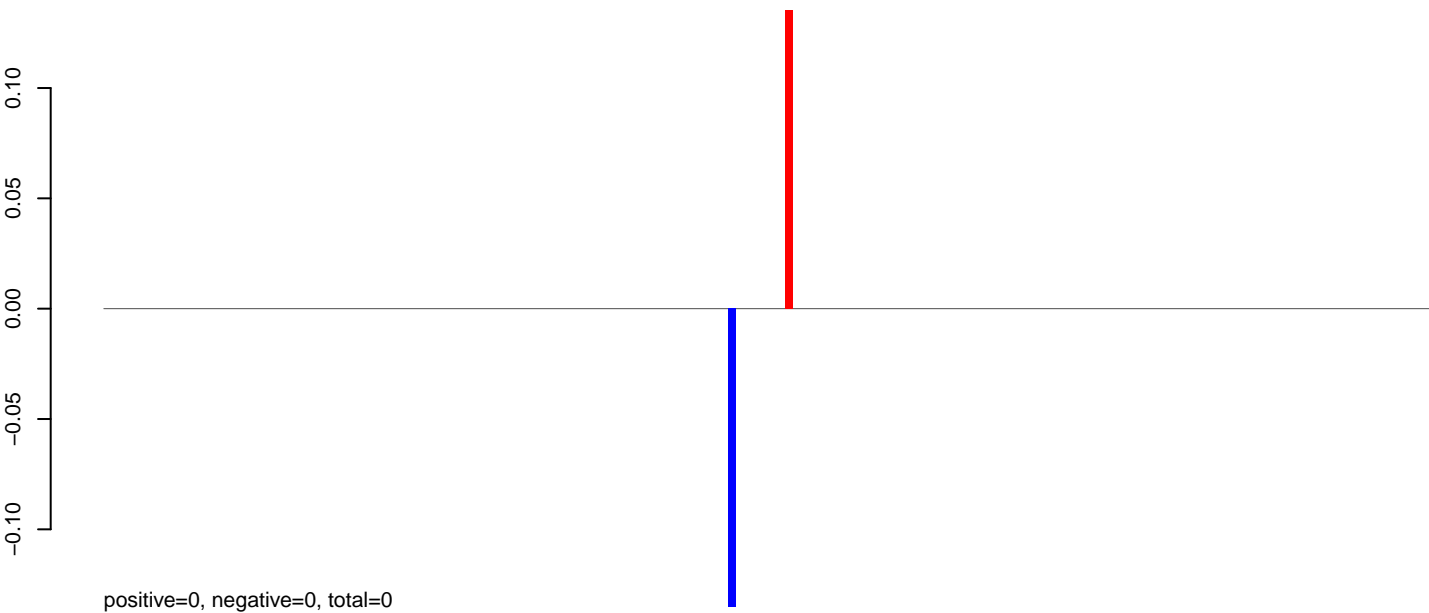
**AeAlbo\_C636\_2dpi\_SINV2.rep**



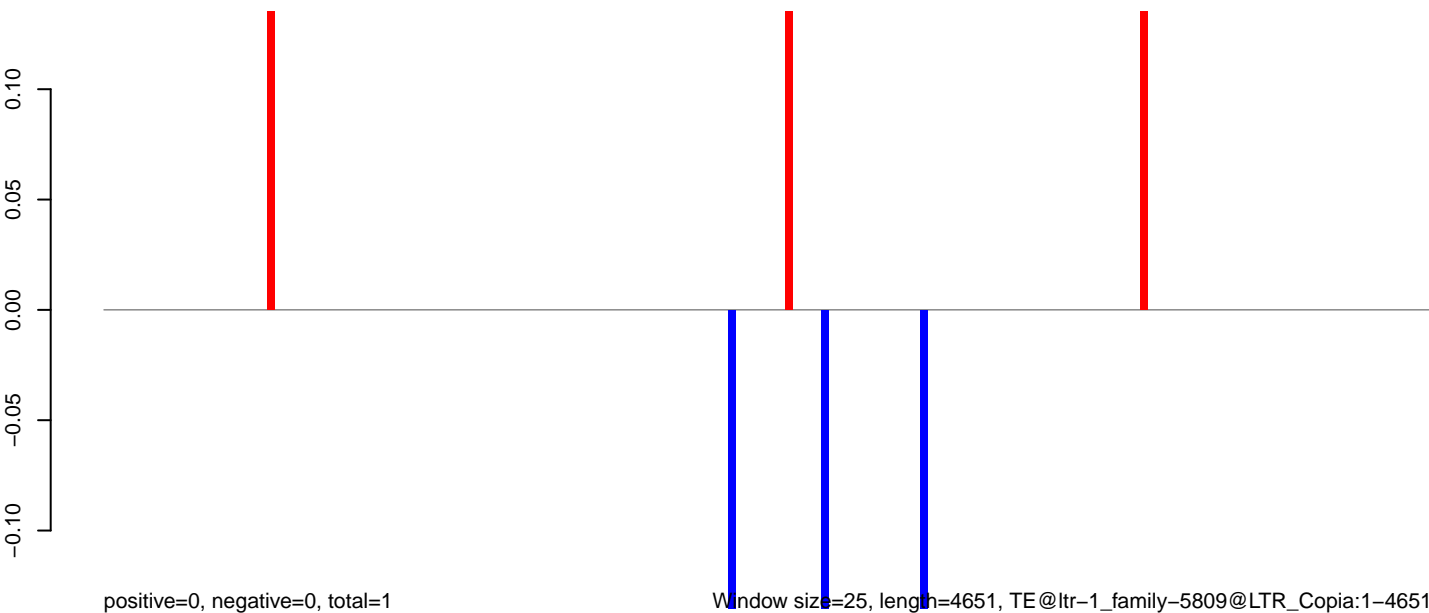
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



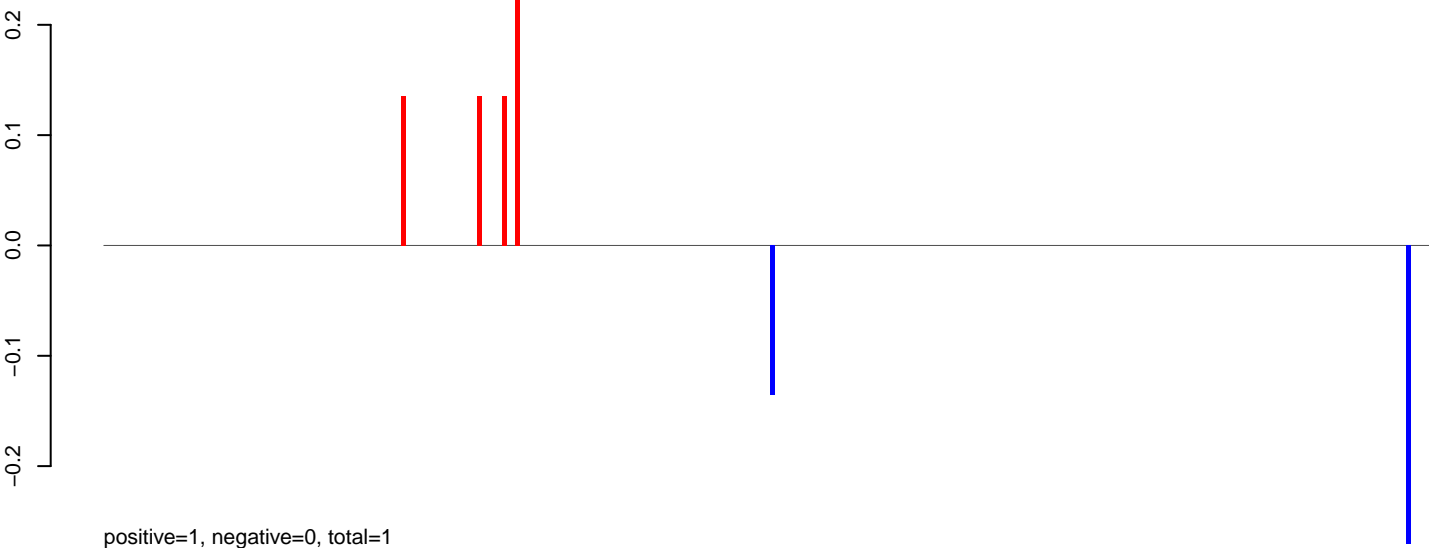
AeAlbo\_C636\_2dpi\_SINV2.rep



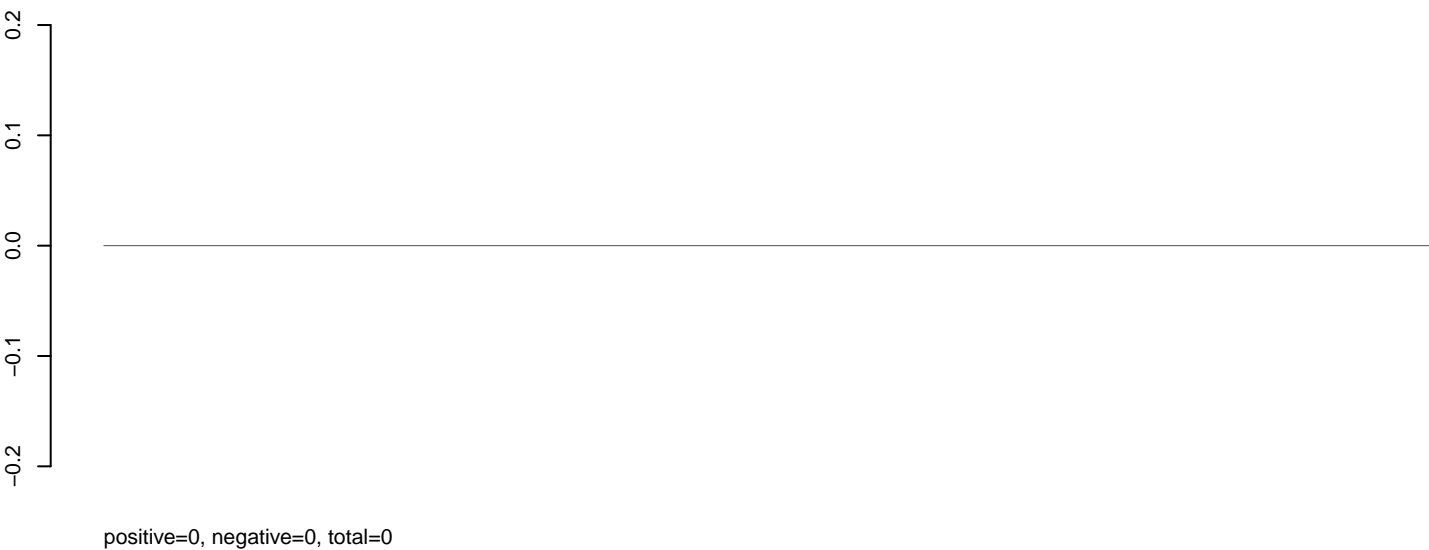
Window size=25, length=4651, TE@ltr-1\_family-5809@LTR\_Copia:1-4651

0 1000 2000 3000 4000

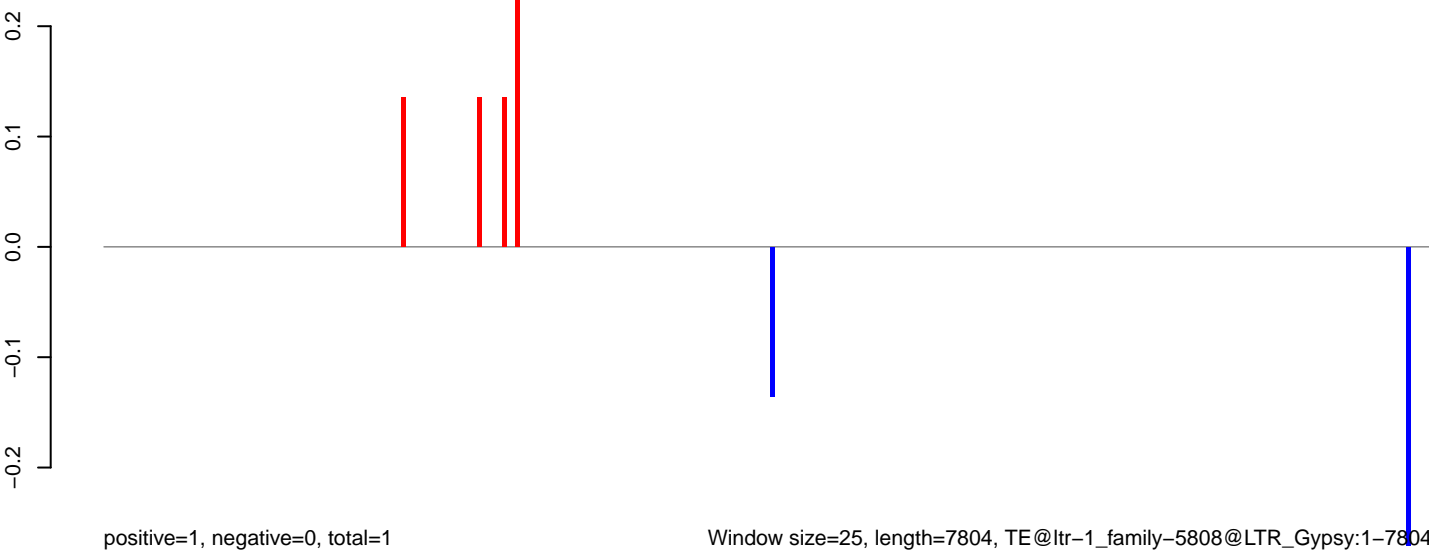
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

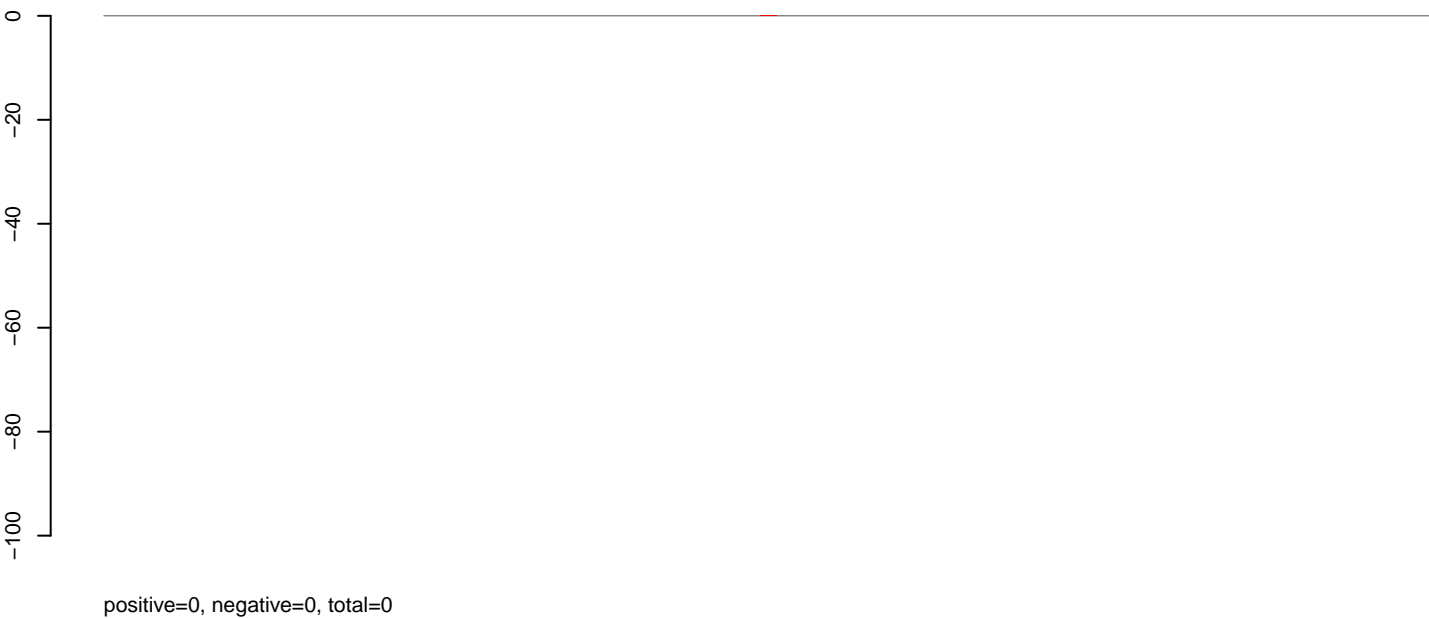




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



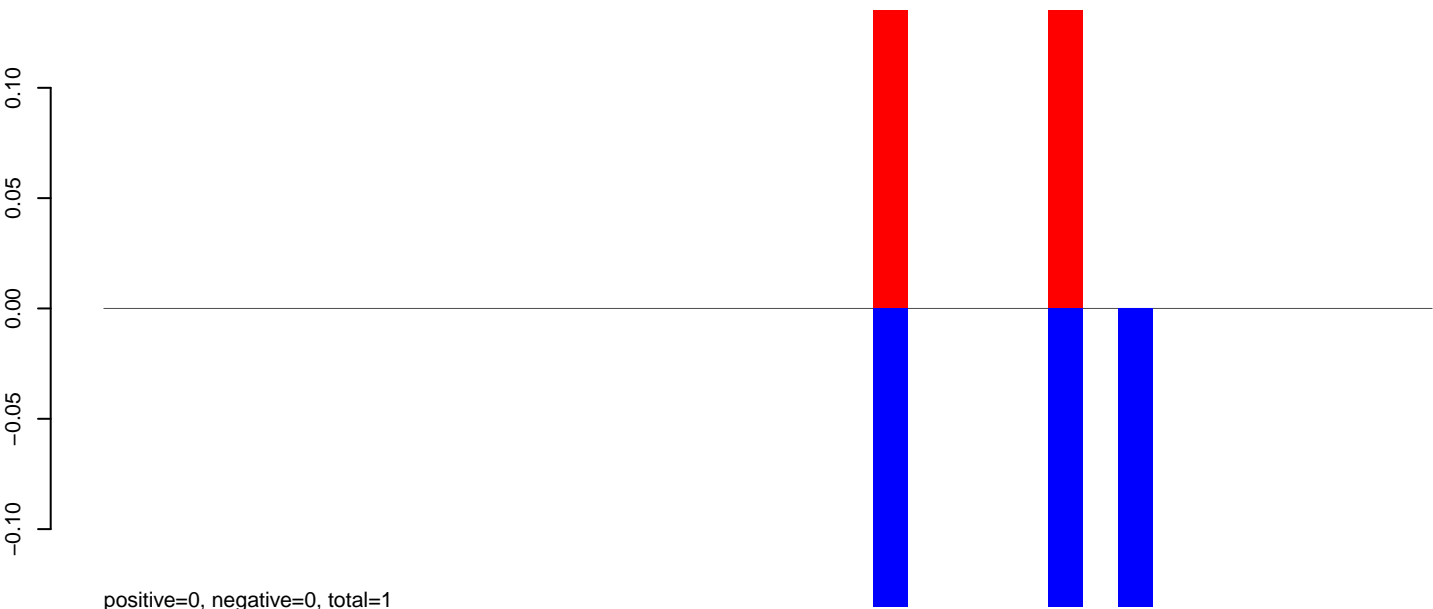
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



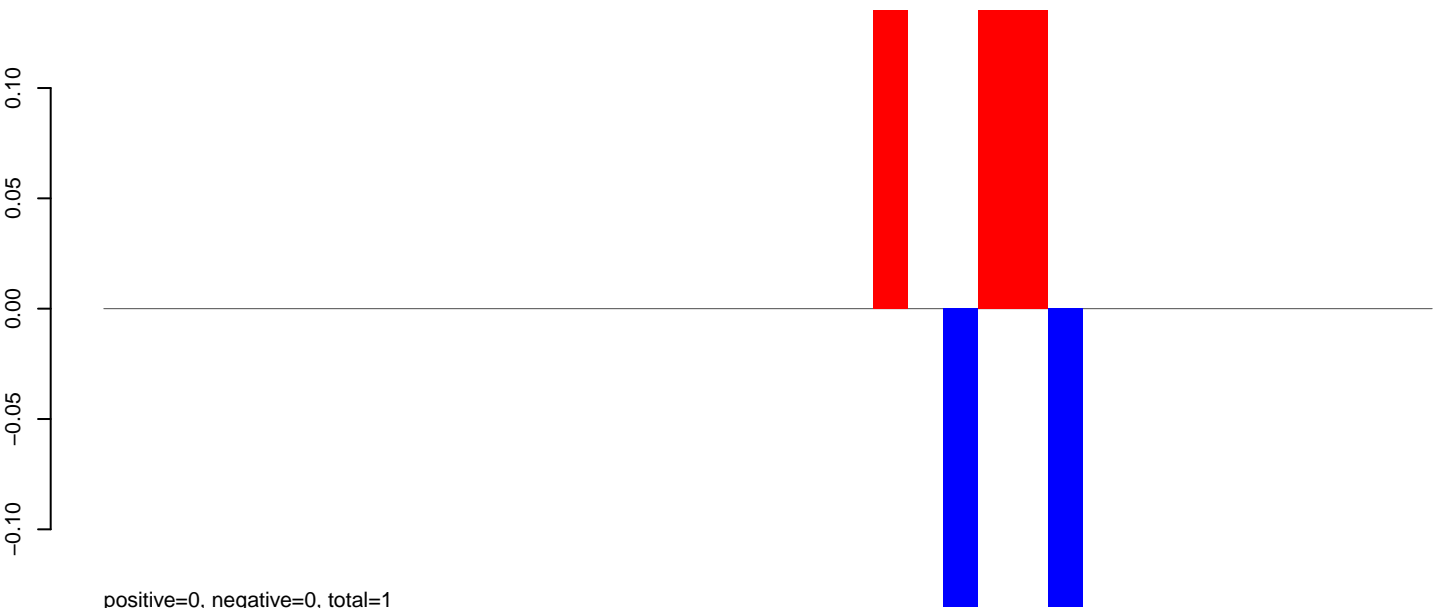
**AeAlbo\_C636\_2dpi\_SINV2.rep**



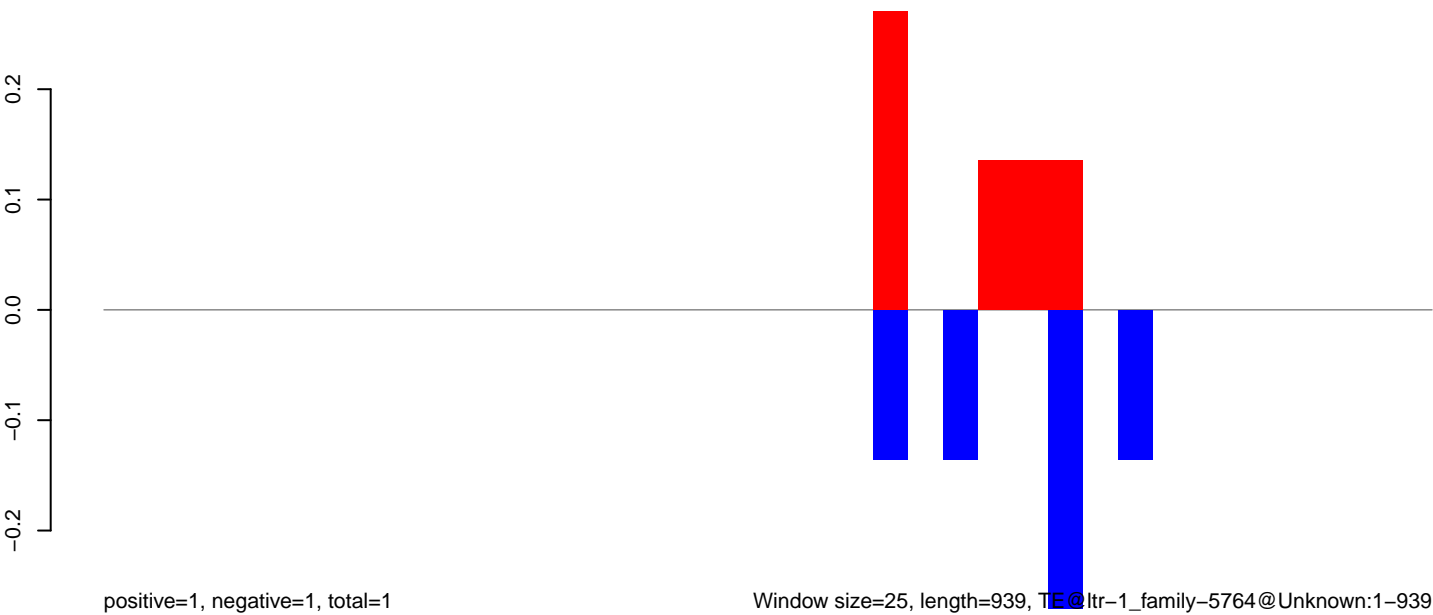
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



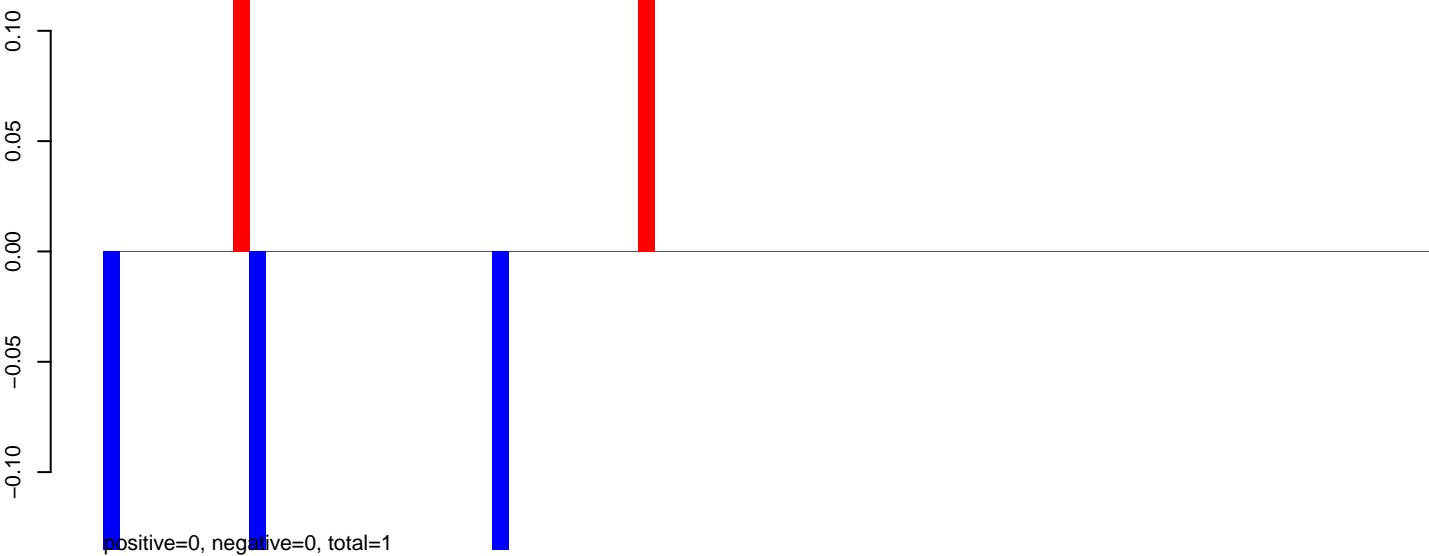
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



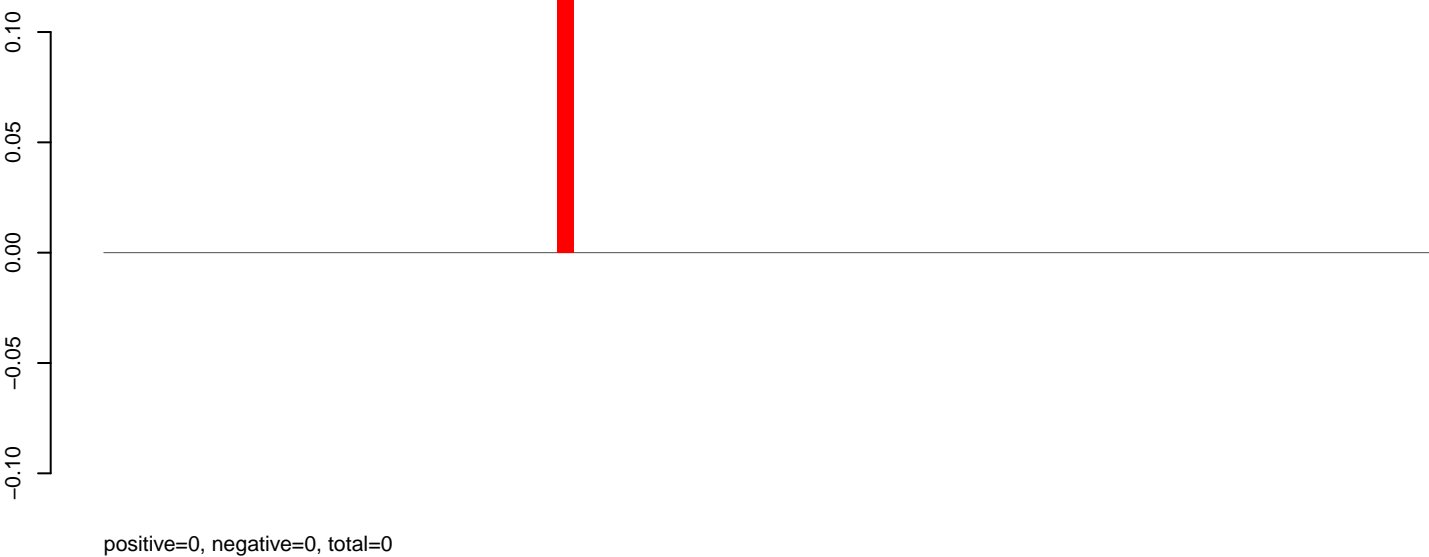
AeAlbo\_C636\_2dpi\_SINV2.rep



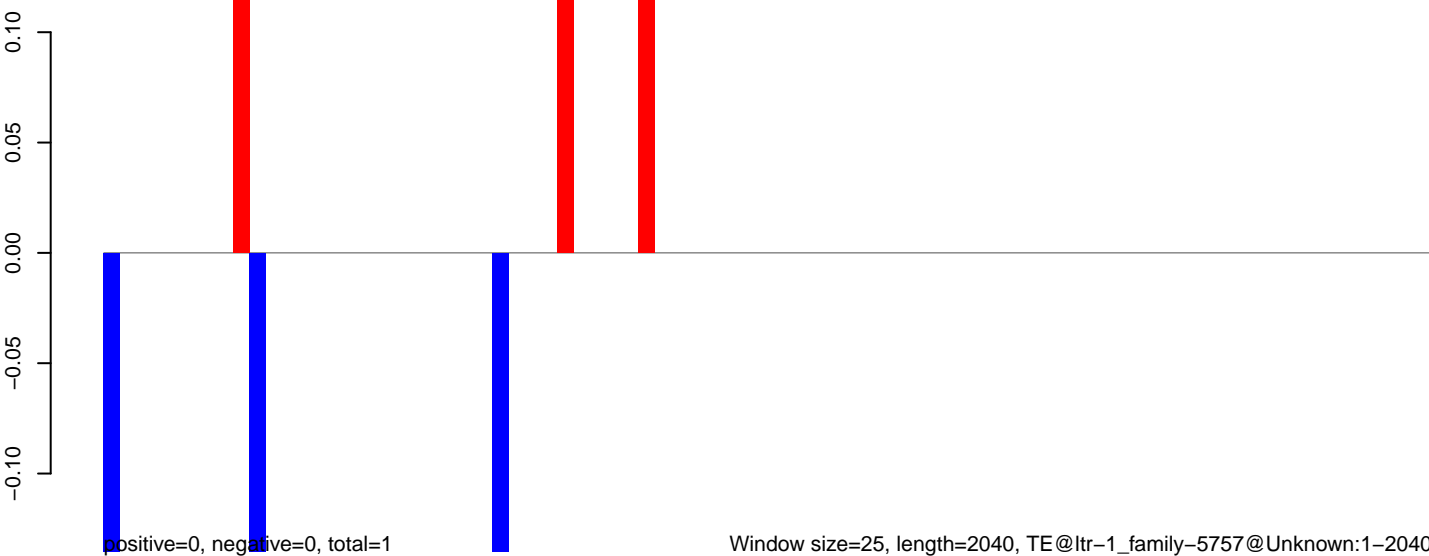
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



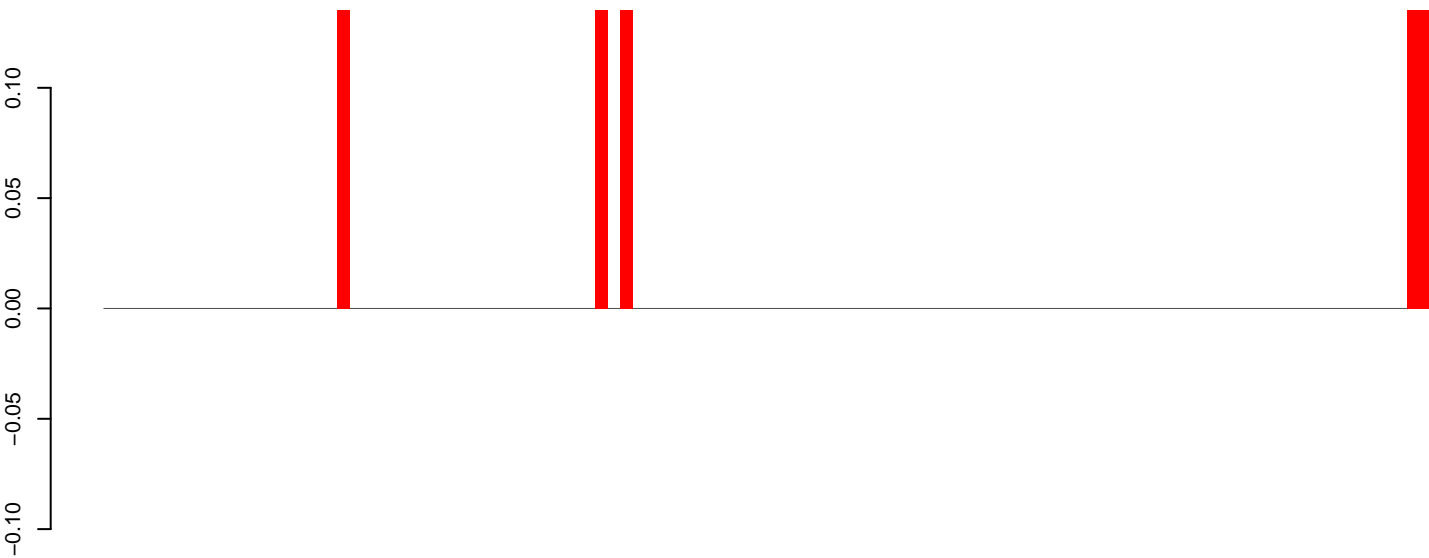
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



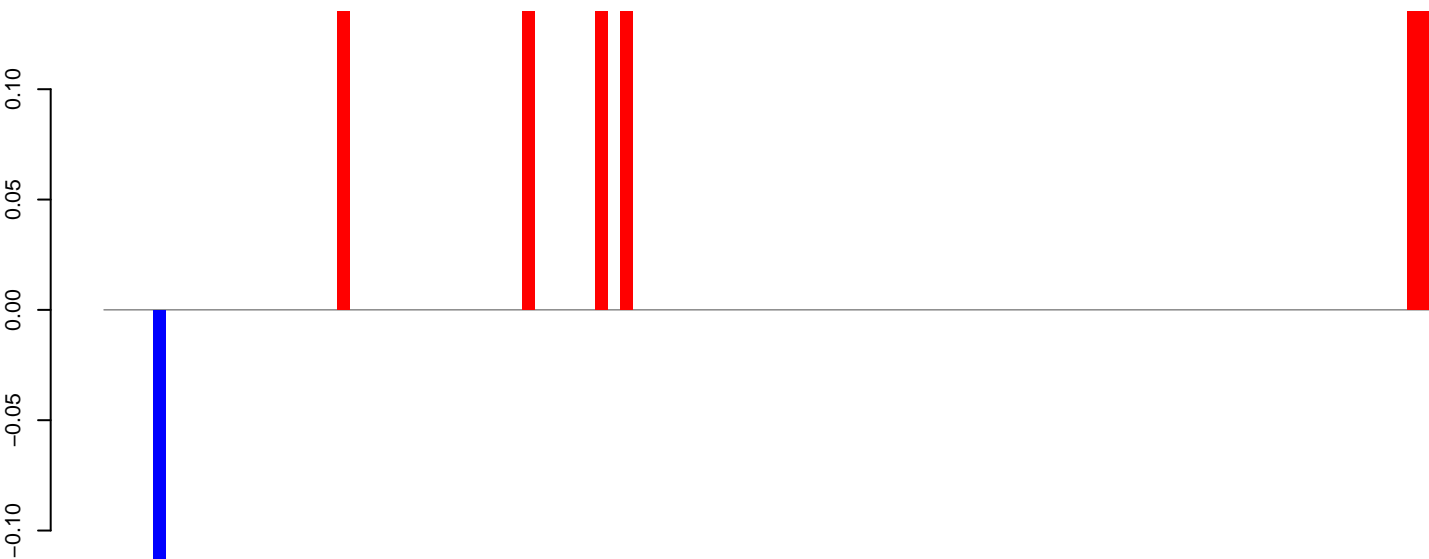
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



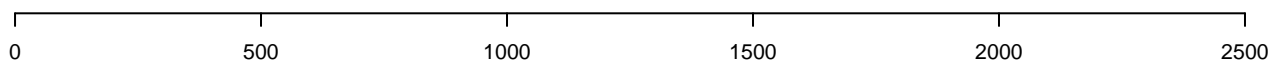
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=1, negative=0, total=1

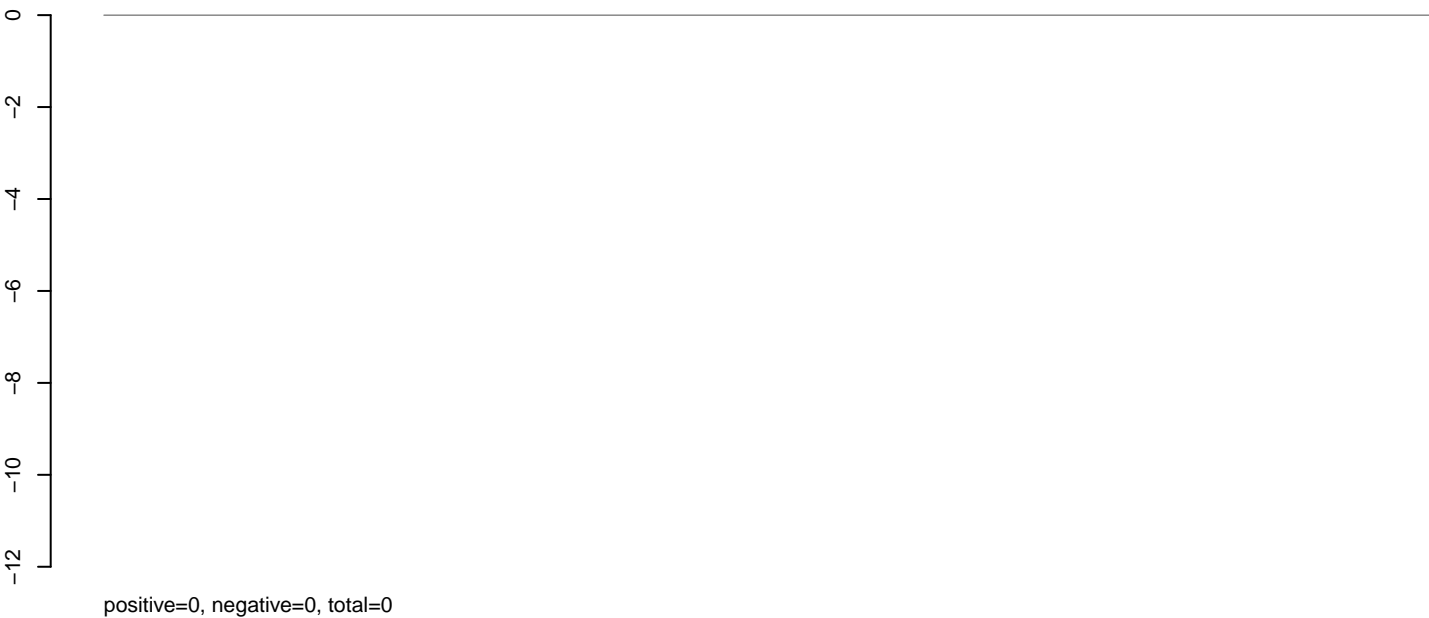
Window size=25, length=2700, TE@ltr-1\_family-5751@Unknown:1-2700



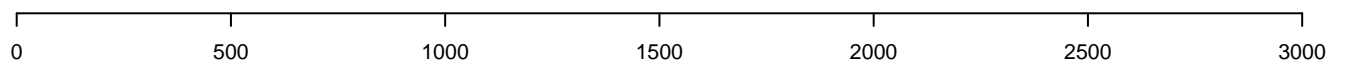
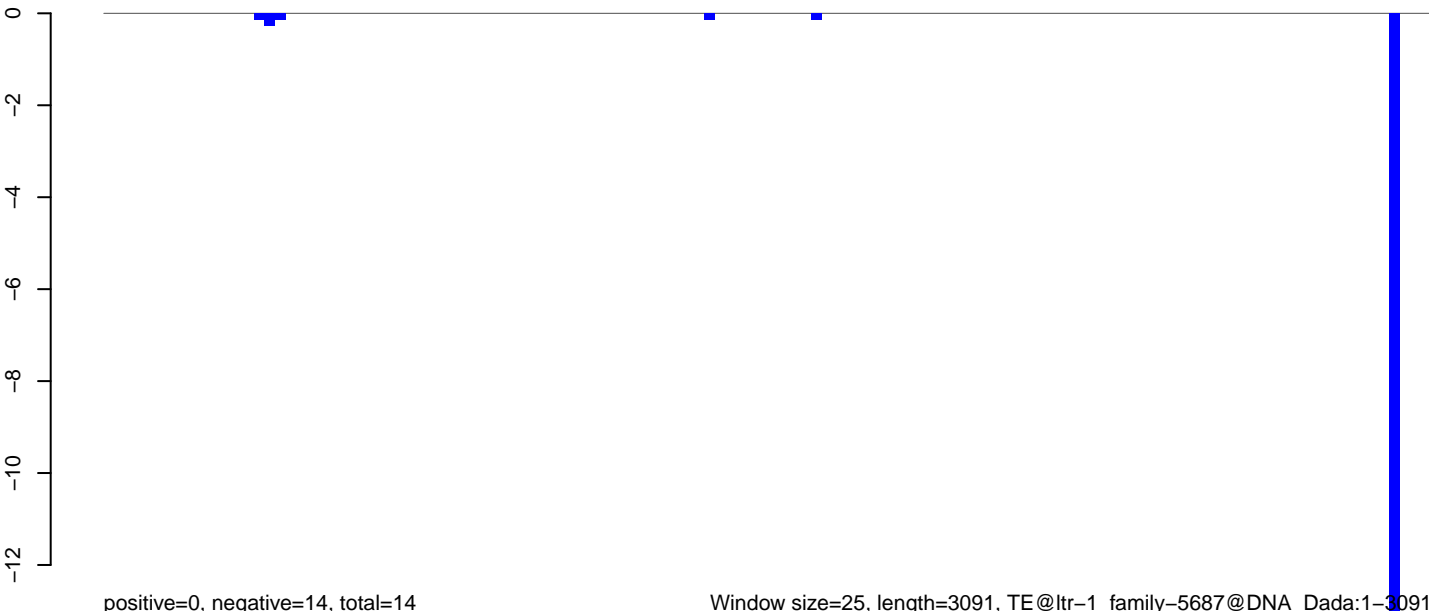
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



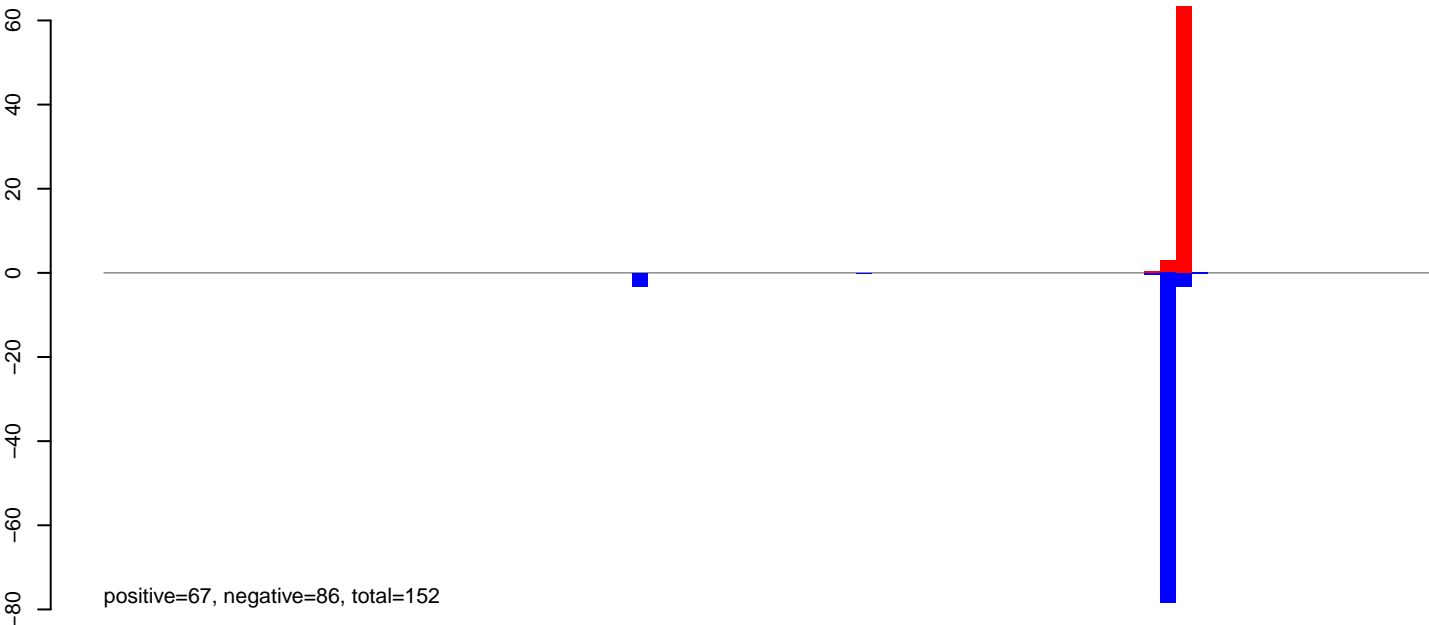
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



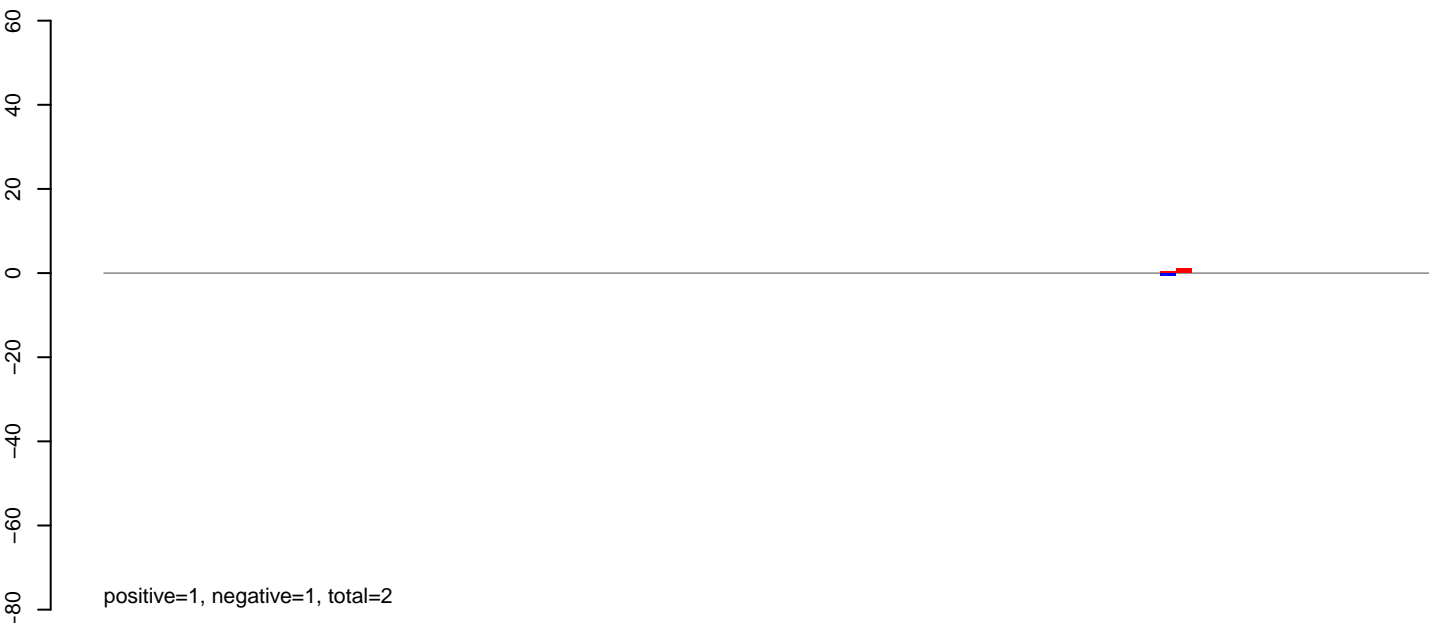
AeAlbo\_C636\_2dpi\_SINV2.rep



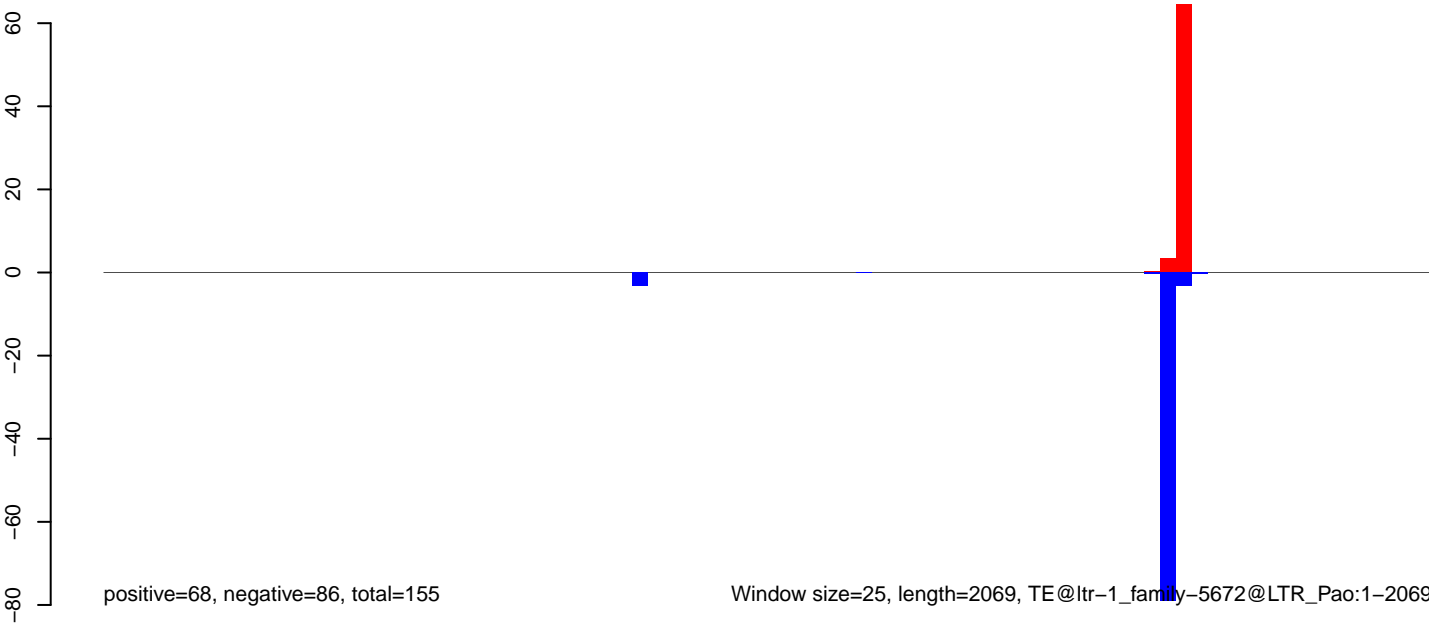
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



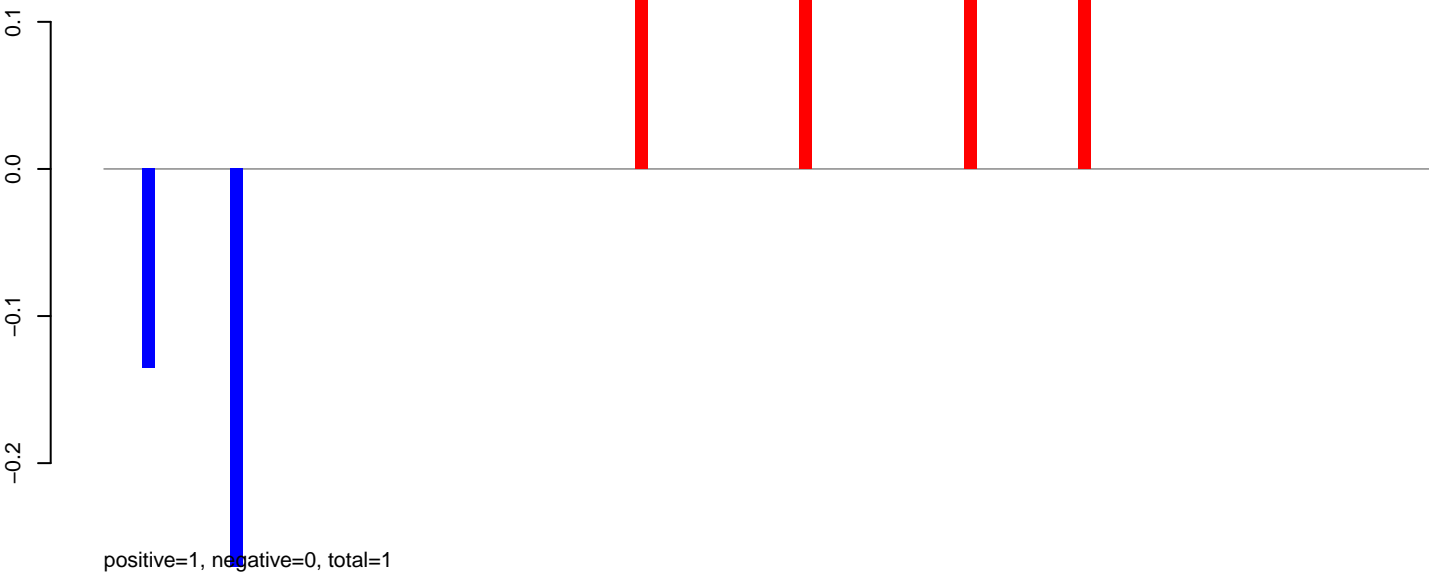
**AeAlbo\_C636\_2dpi\_SINV2.rep**



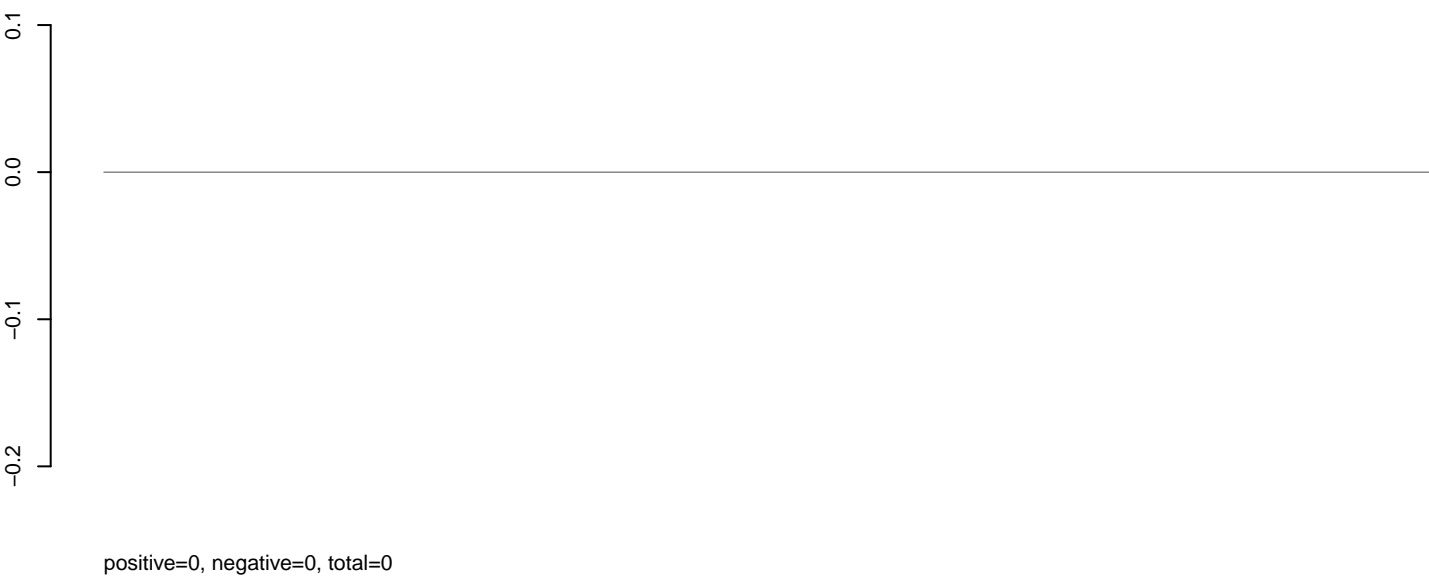
Window size=25, length=2069, TE@ltr-1\_family-5672@LTR\_Pao:1-2069

0 500 1000 1500 2000

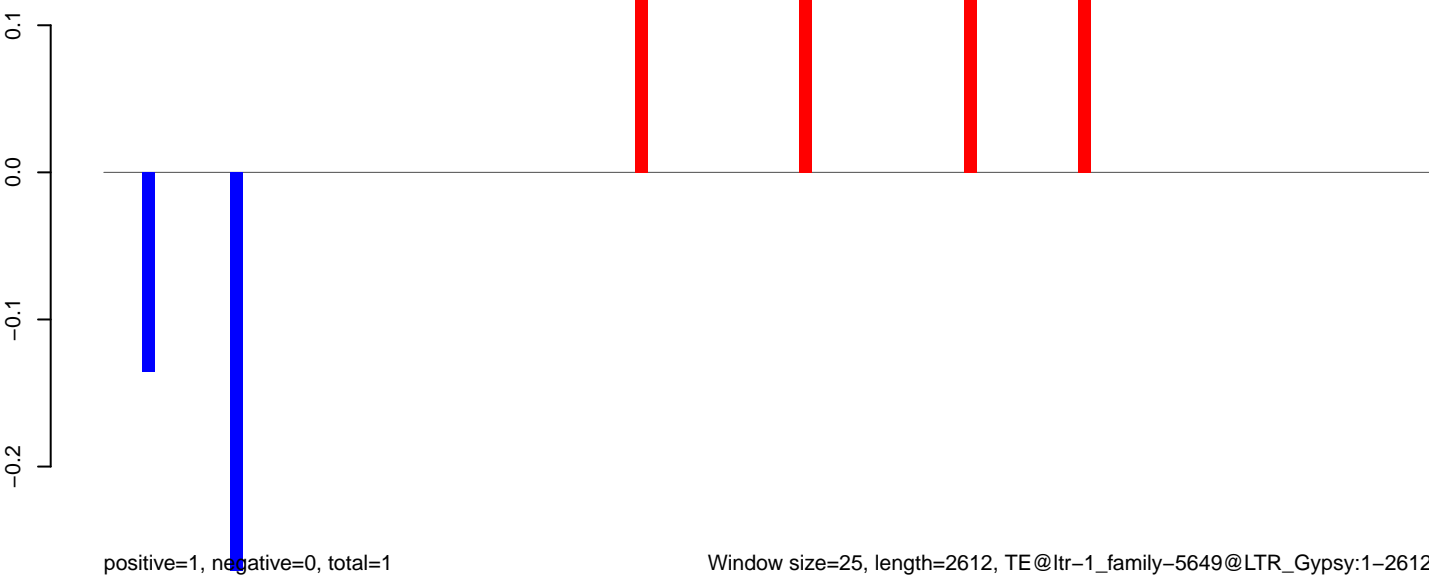
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



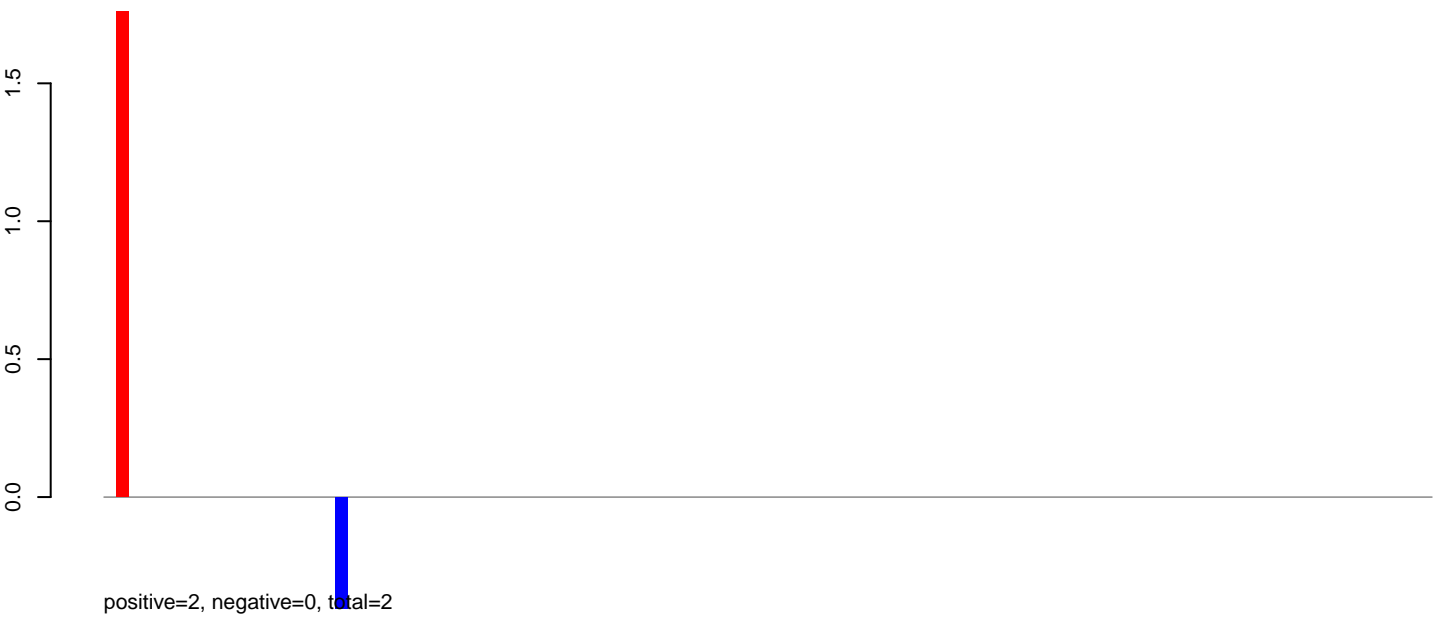
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



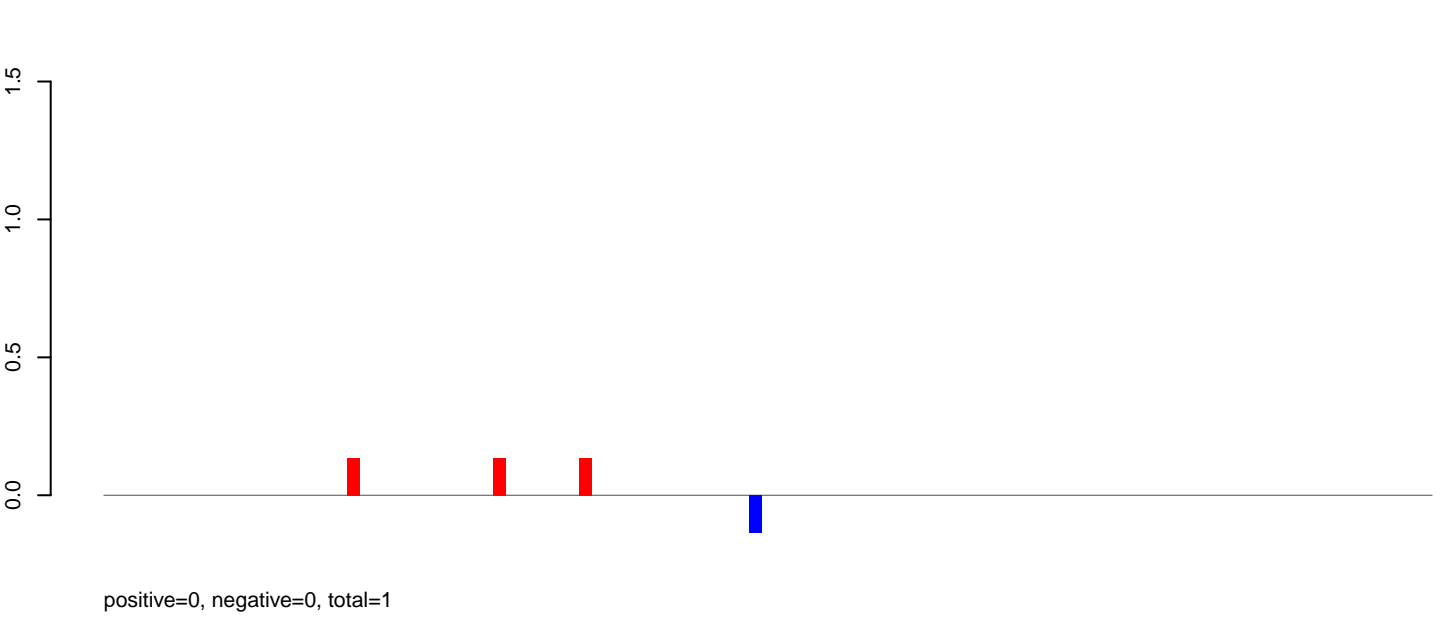
**AeAlbo\_C636\_2dpi\_SINV2.rep**



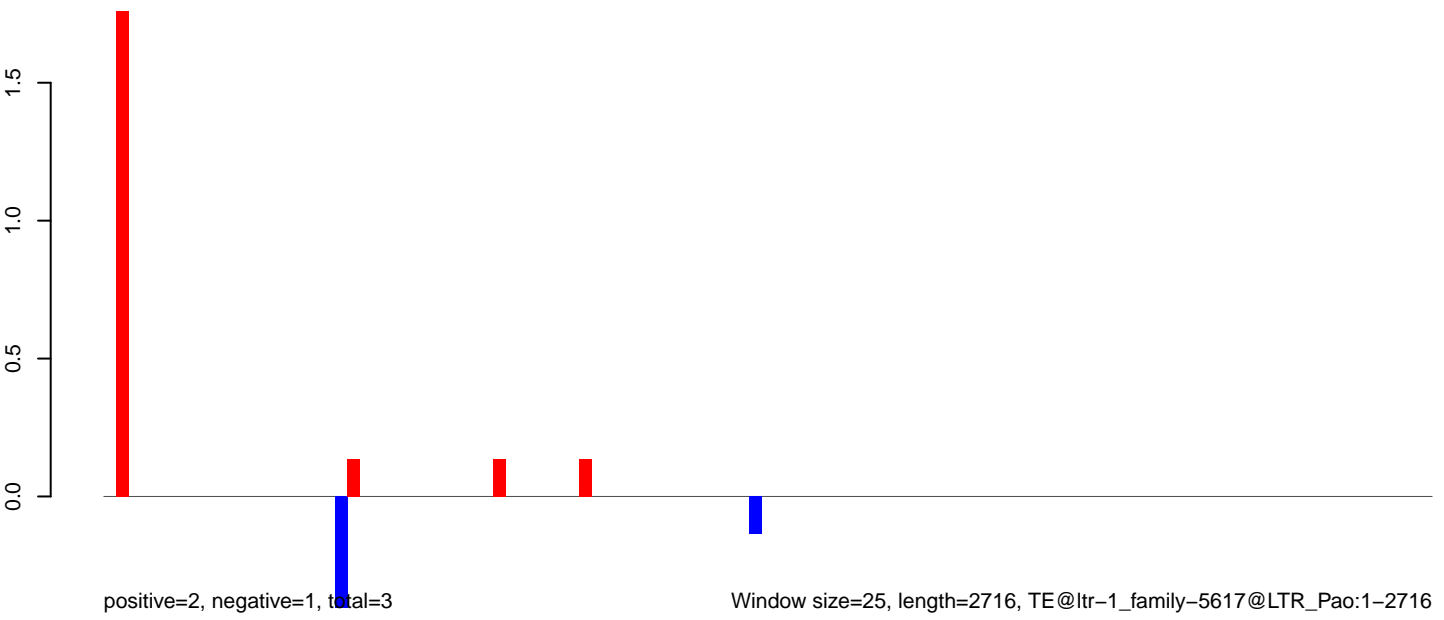
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

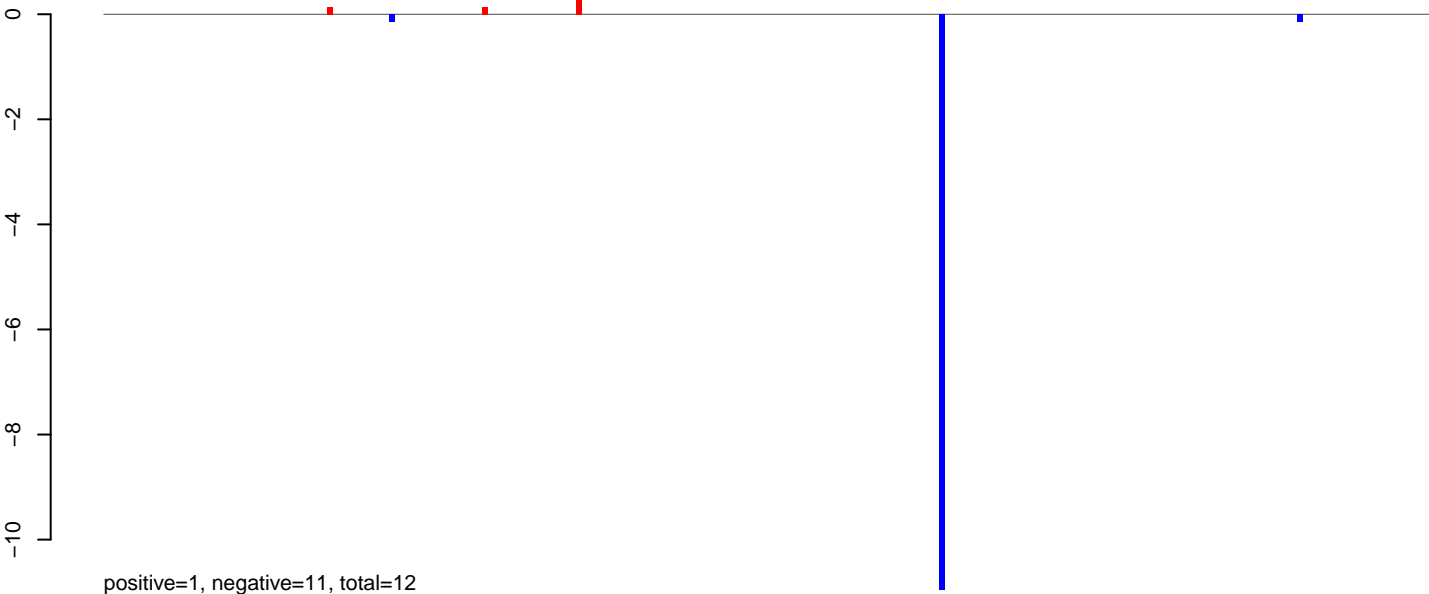


Window size=25, length=2716, TE@ltr-1\_family-5617@LTR\_Pao:1-2716

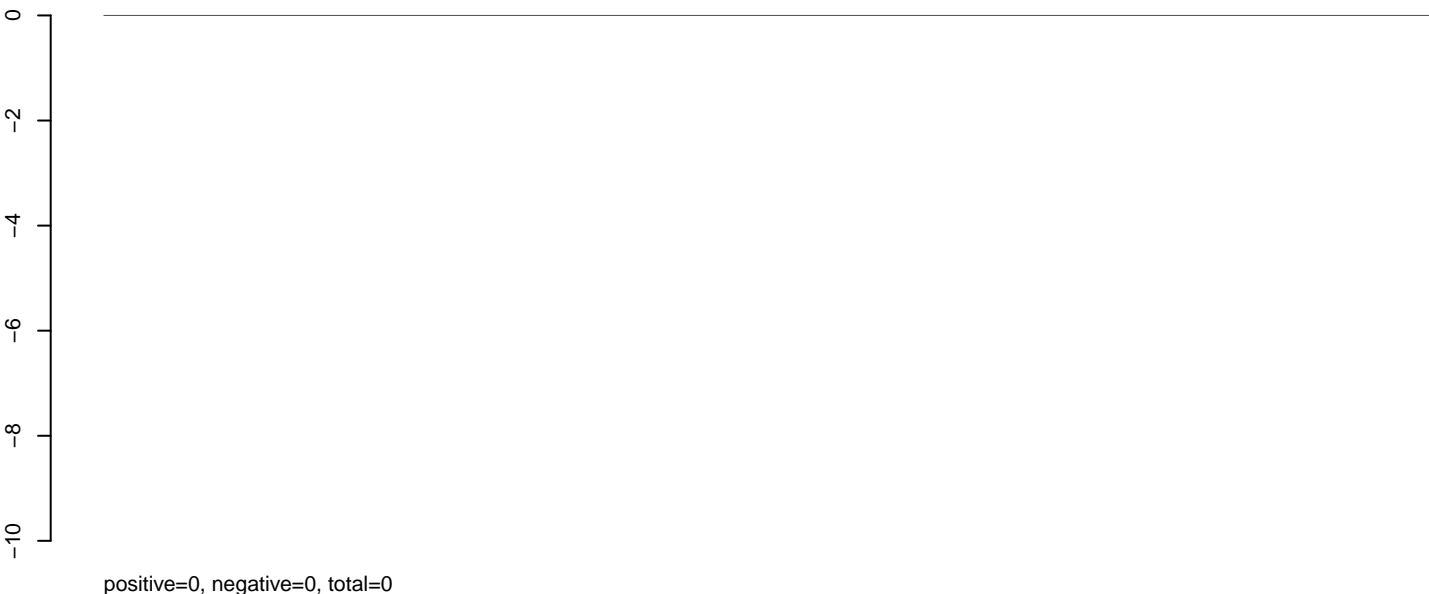
0 500 1000 1500 2000 2500



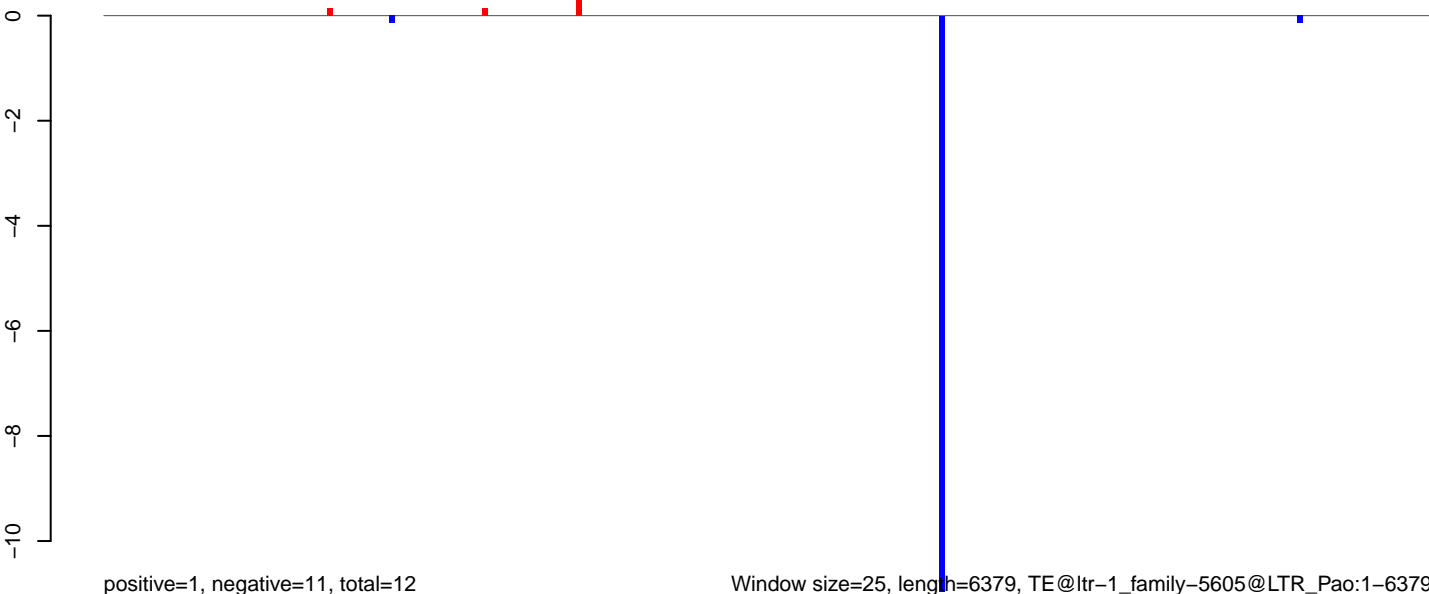
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=6379, TE@ltr-1\_family-5605@LTR\_Pao:1-6379

0 1000 2000 3000 4000 5000 6000

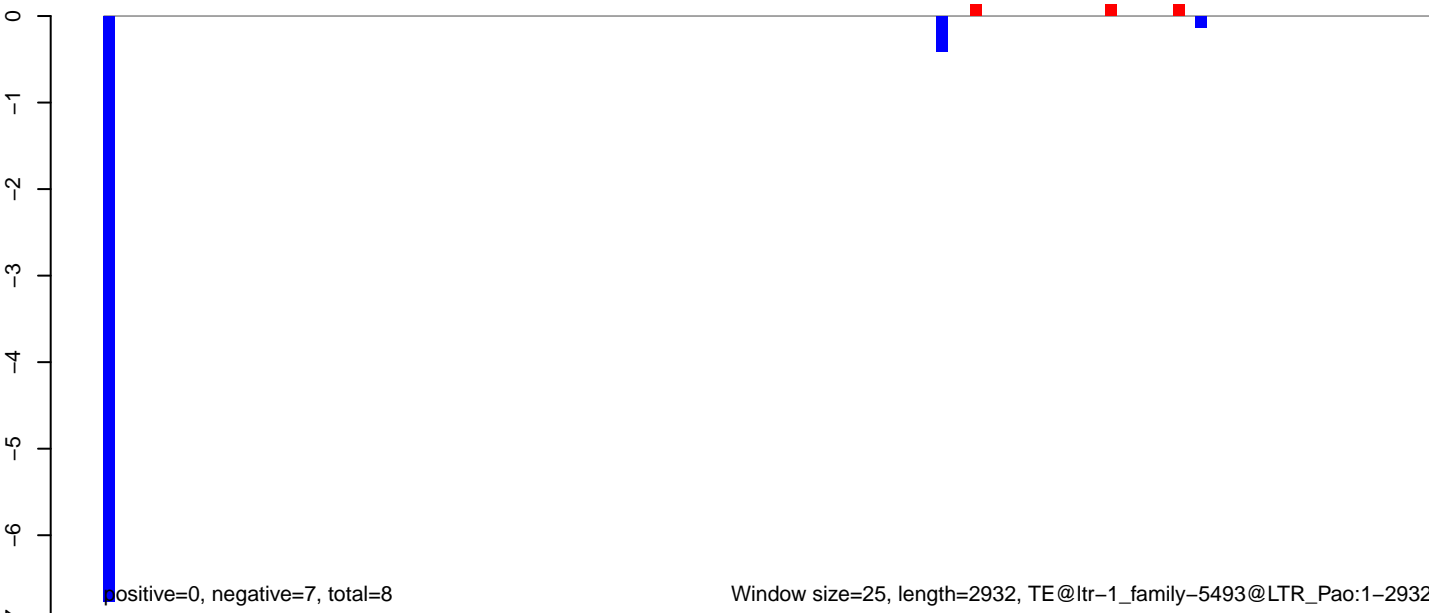
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



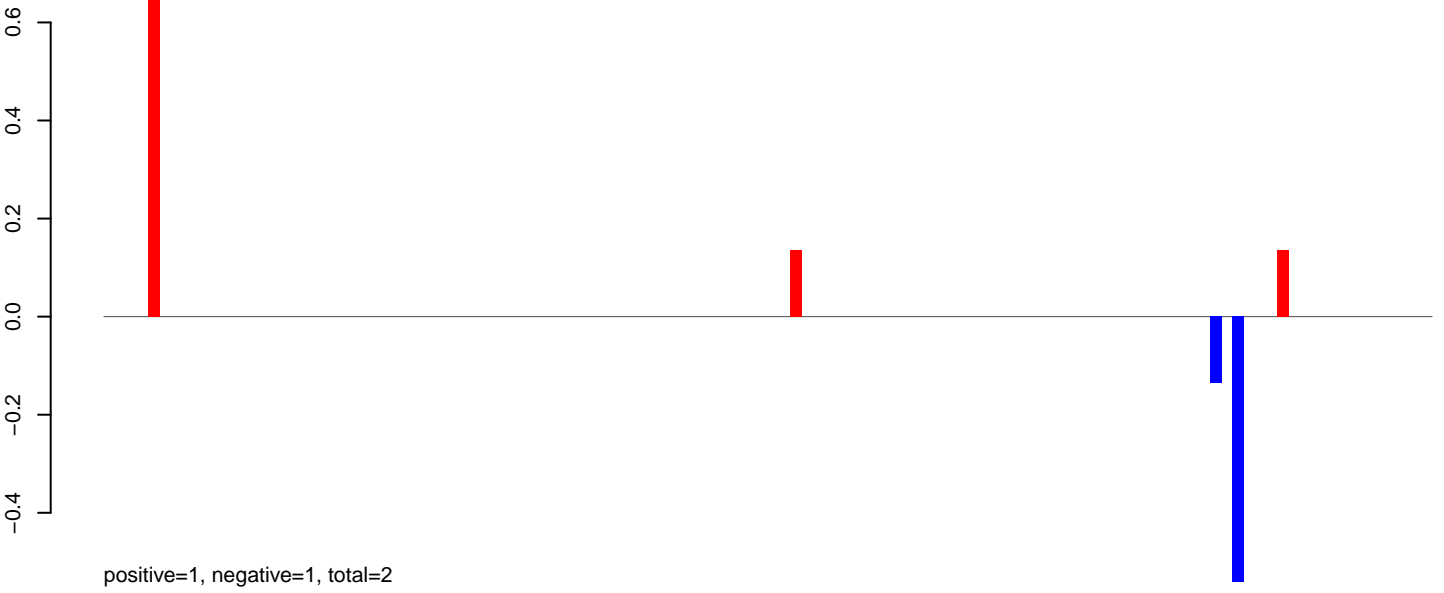
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



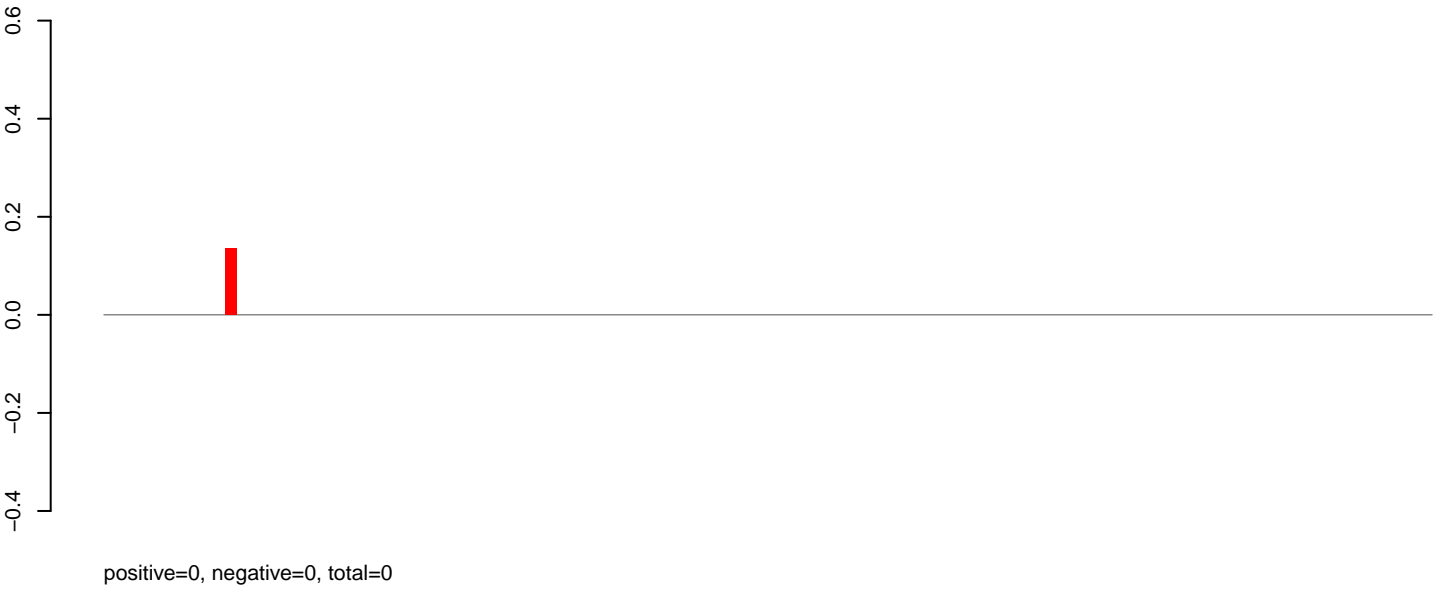
### AeAlbo\_C636\_2dpi\_SINV2.rep



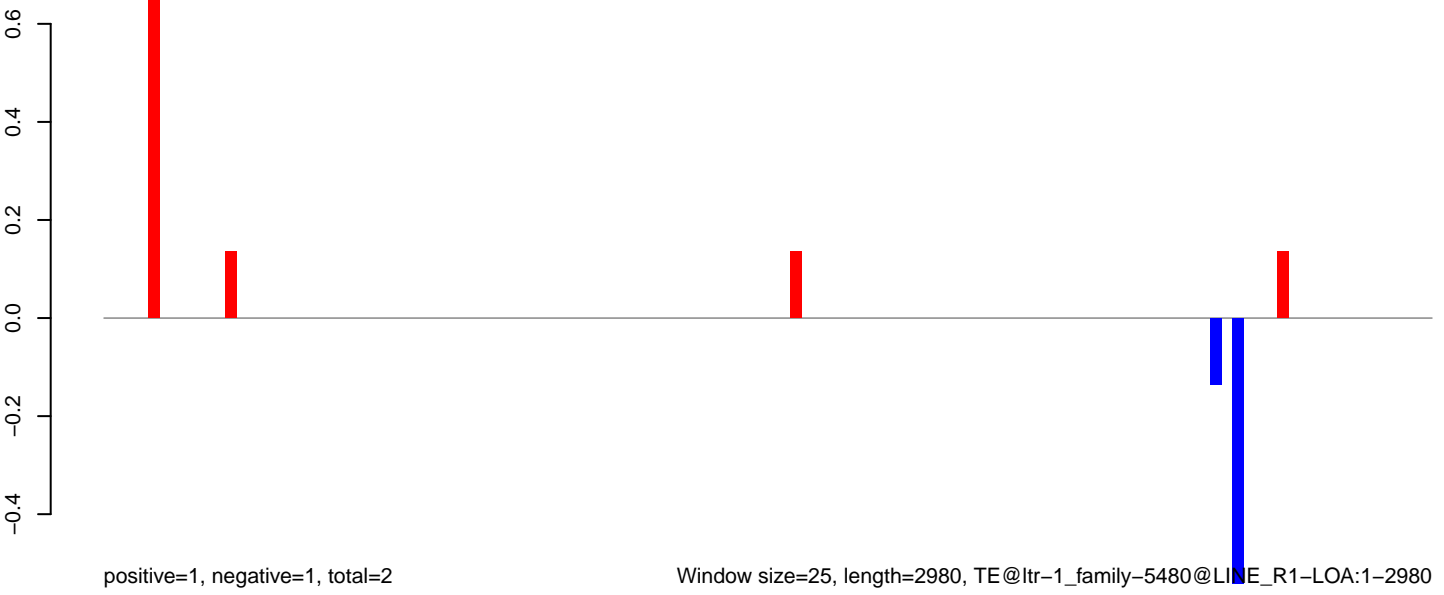
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



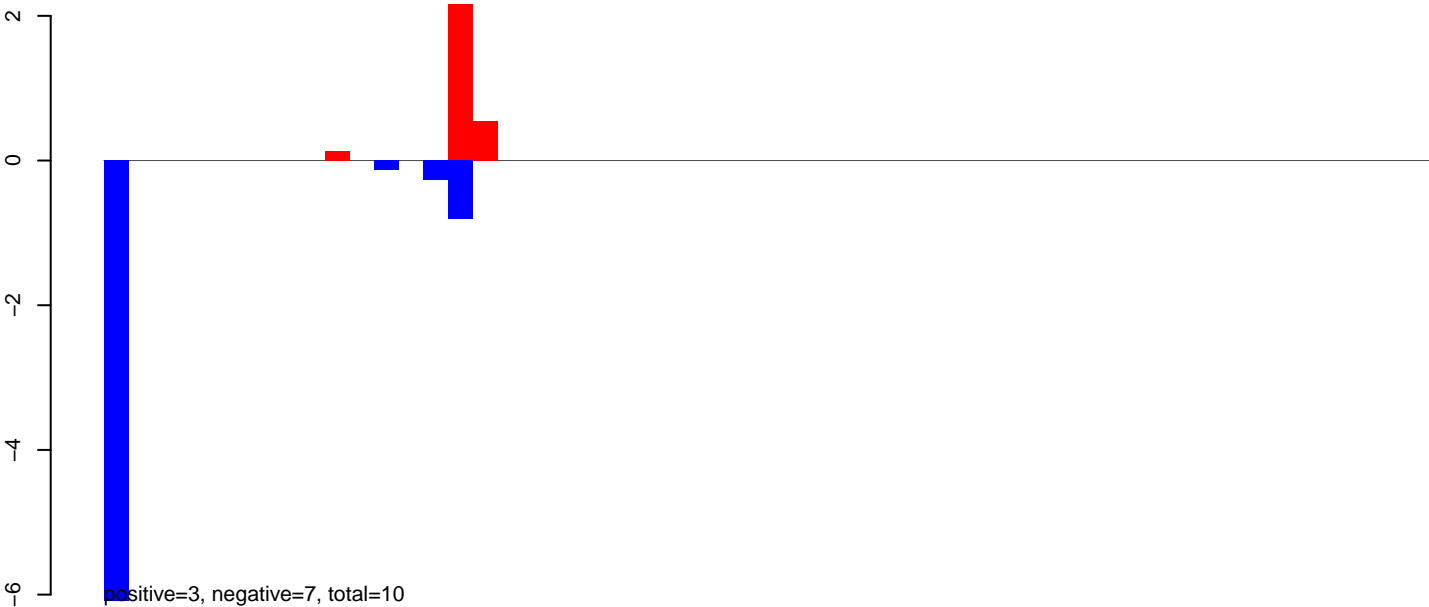
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



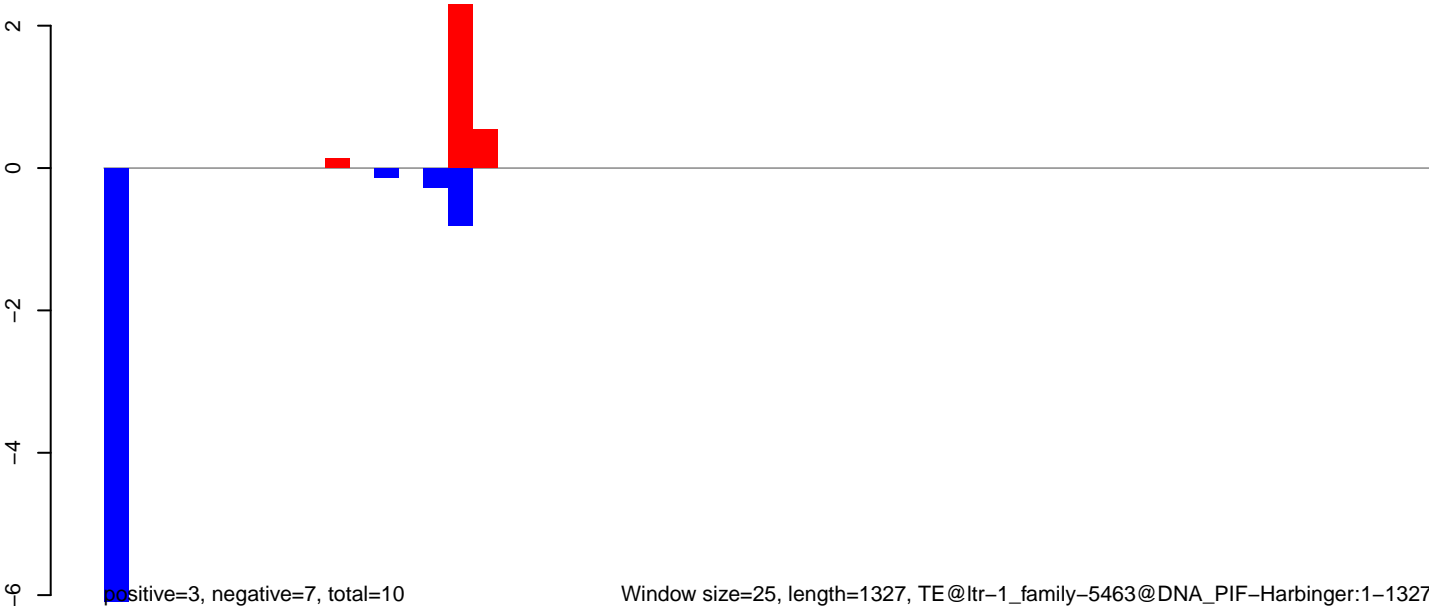
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



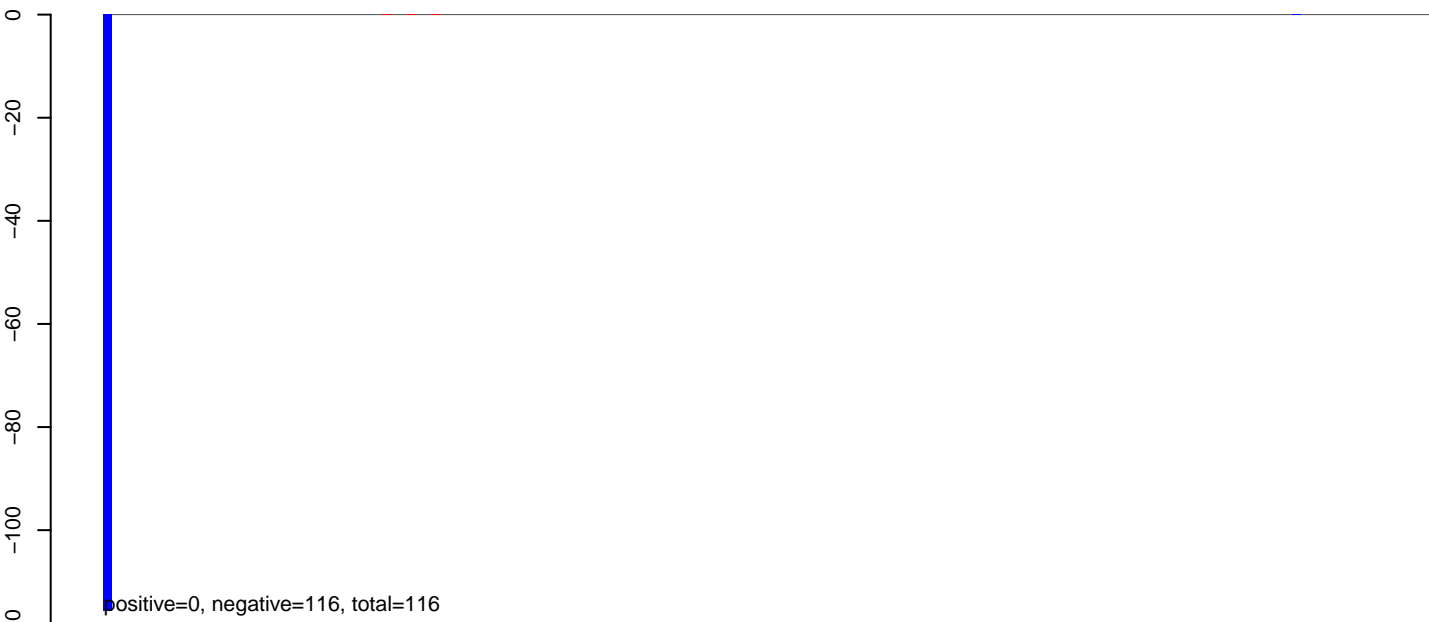
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



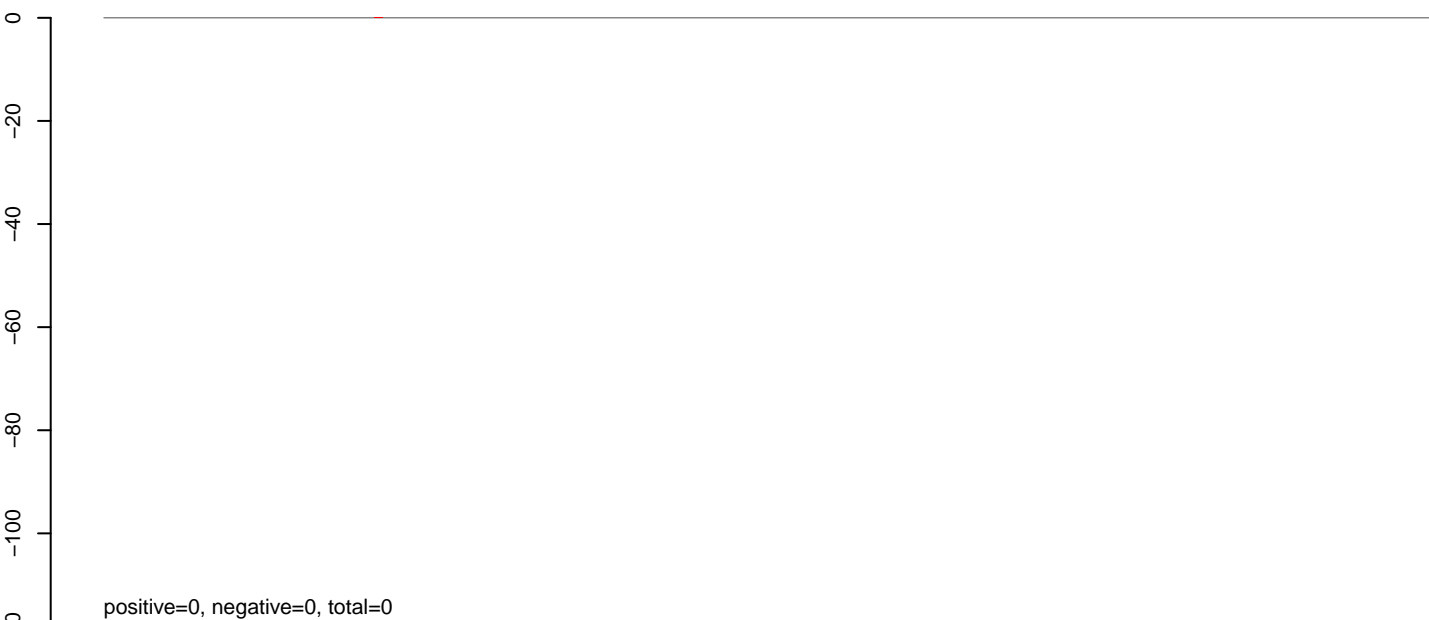
AeAlbo\_C636\_2dpi\_SINV2.rep



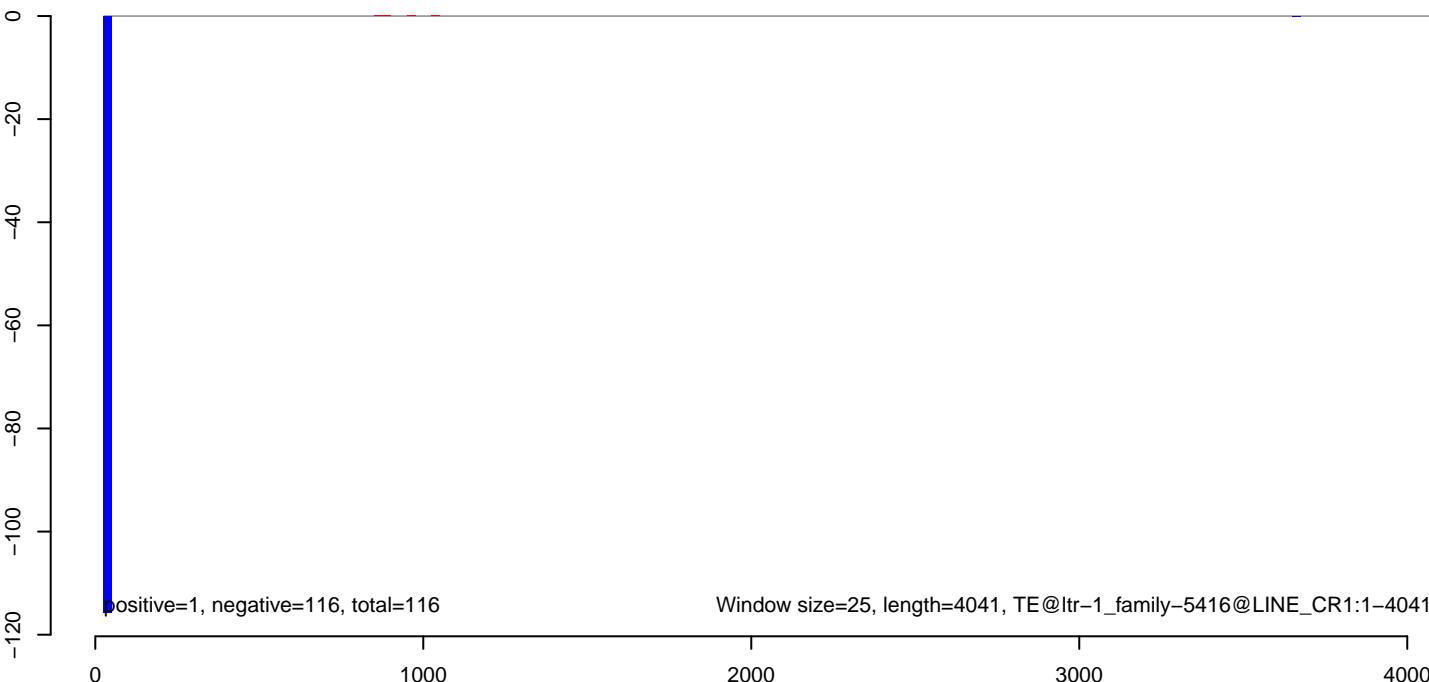
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



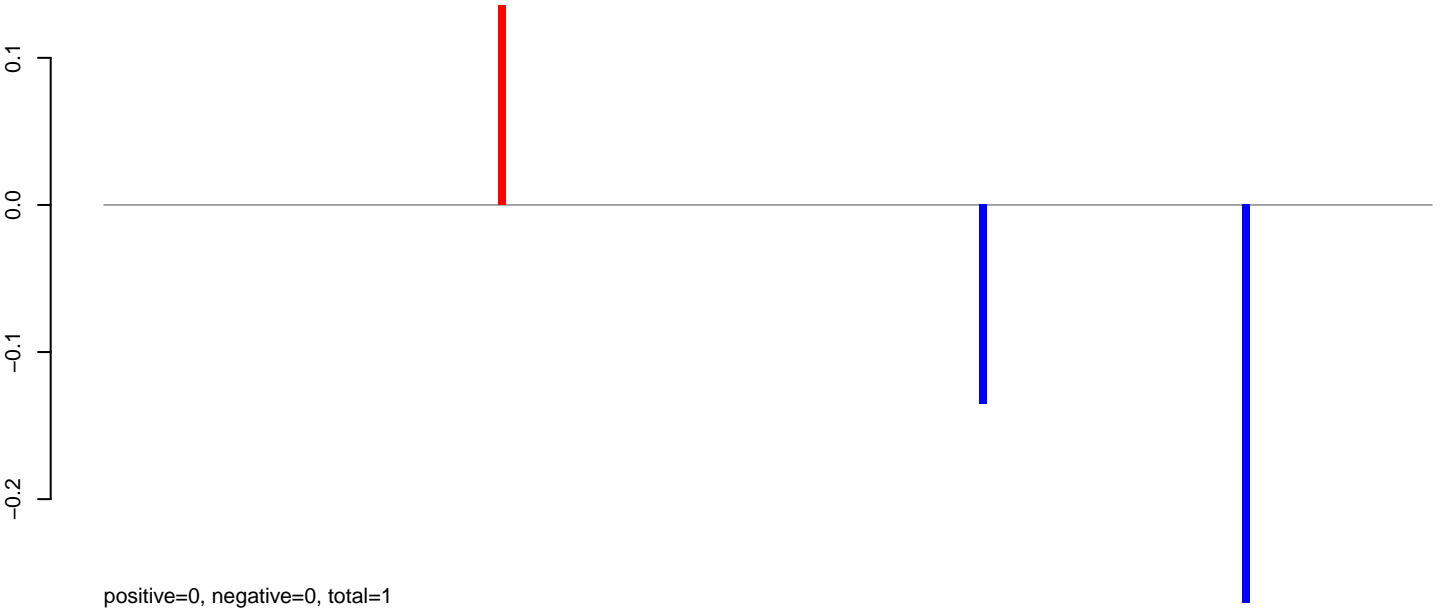
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



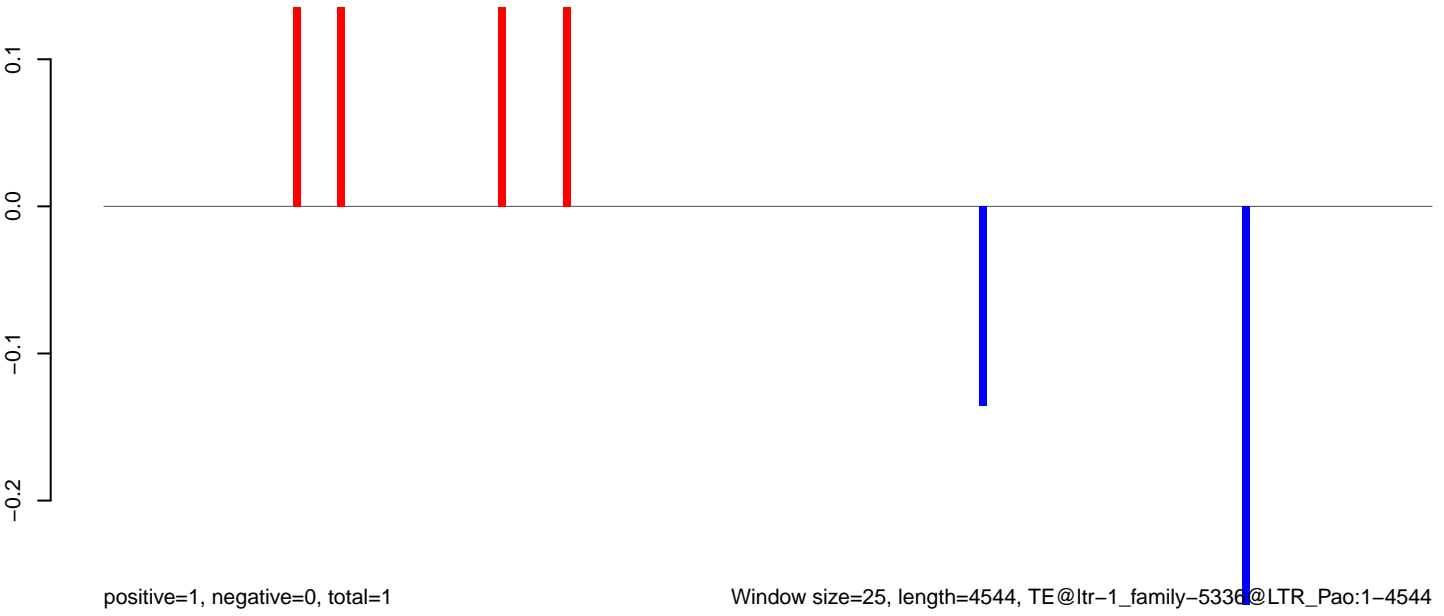
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



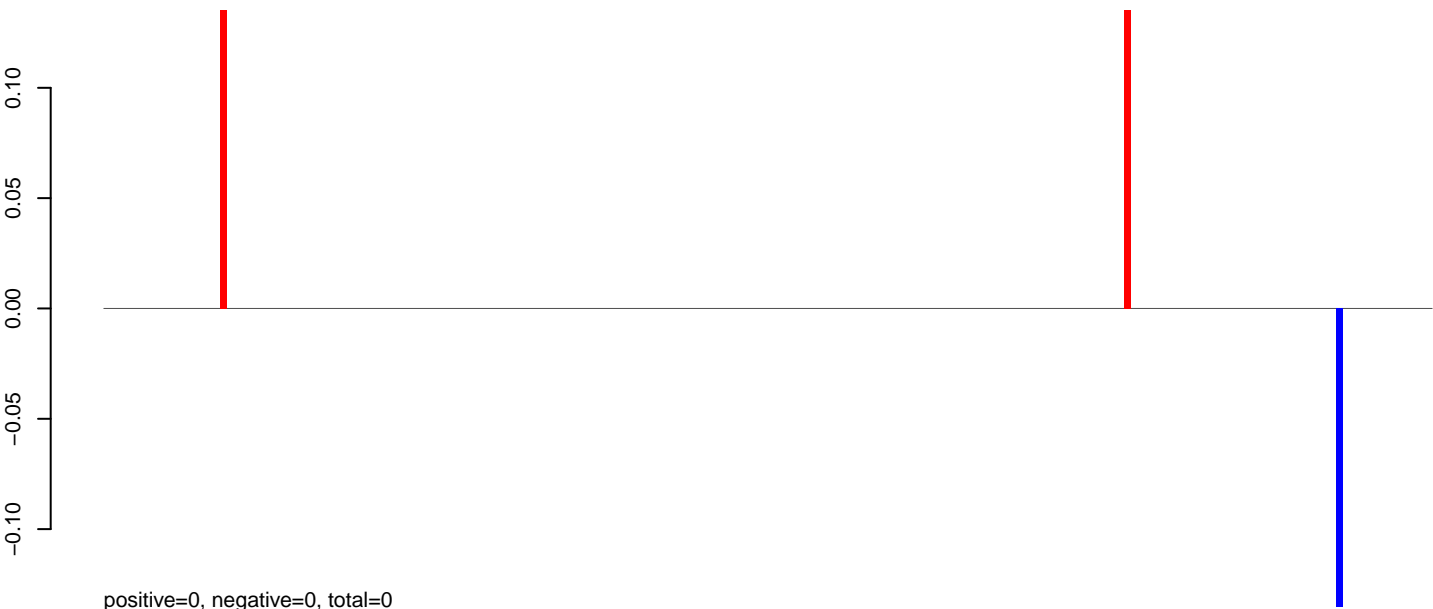
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



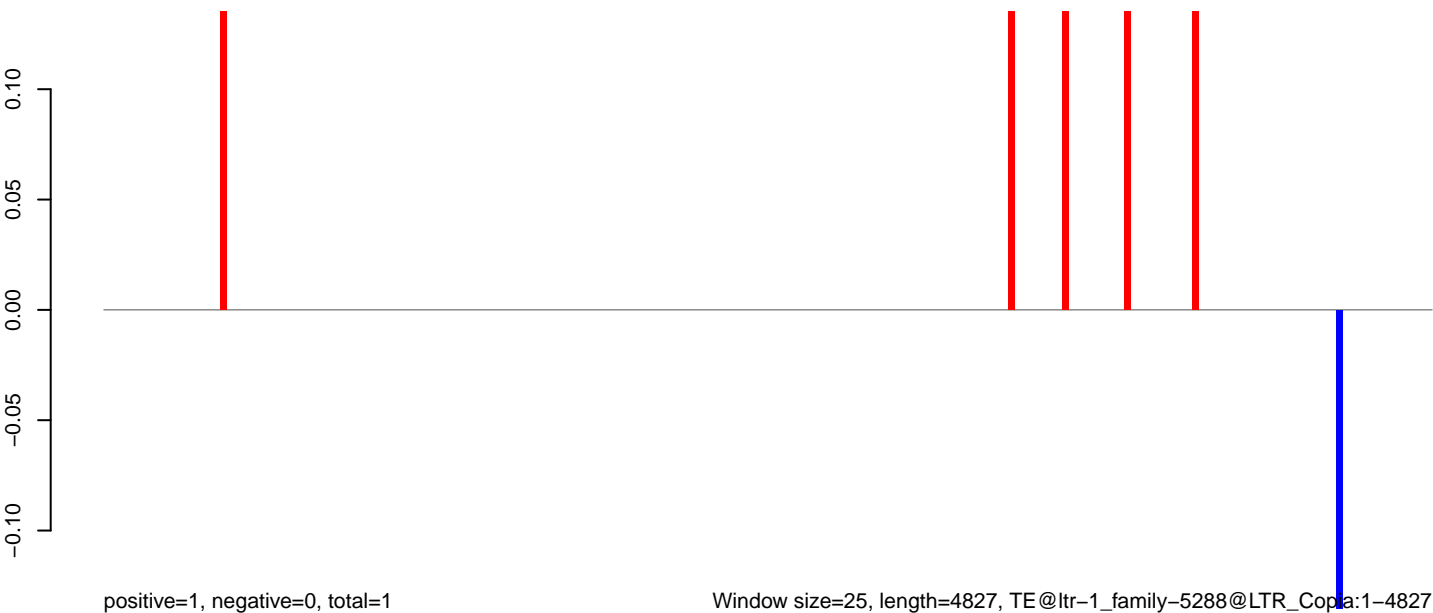
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



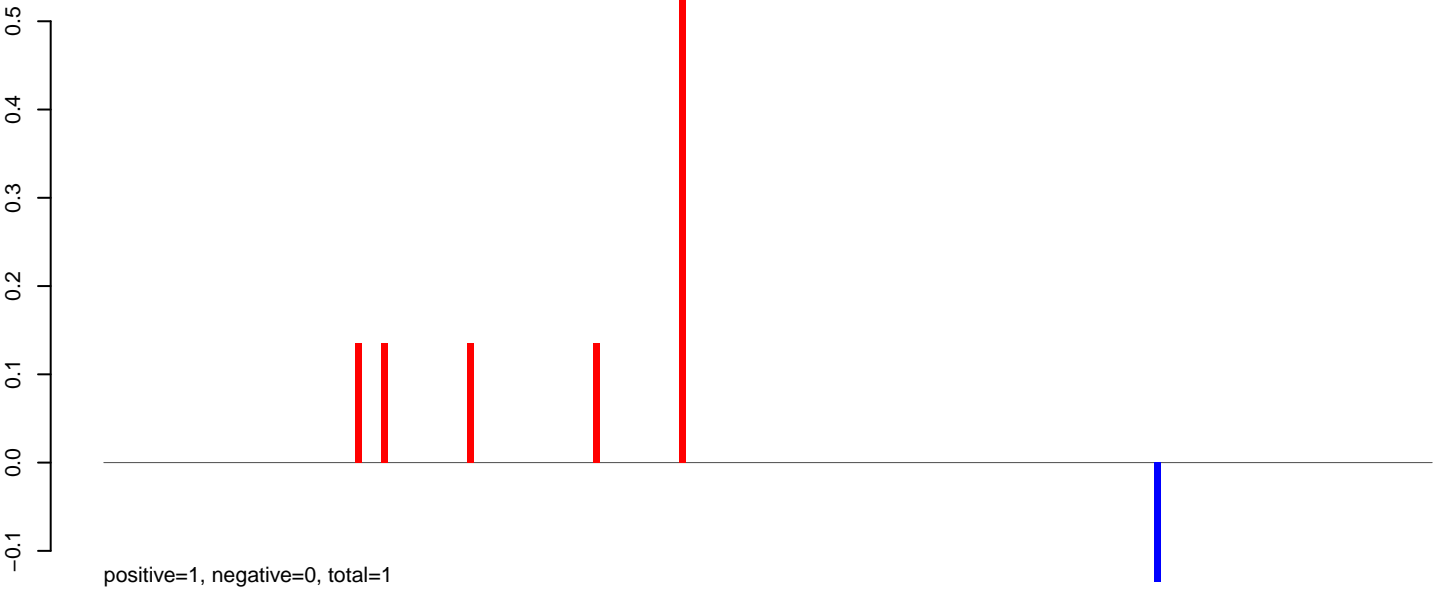
AeAlbo\_C636\_2dpi\_SINV2.rep



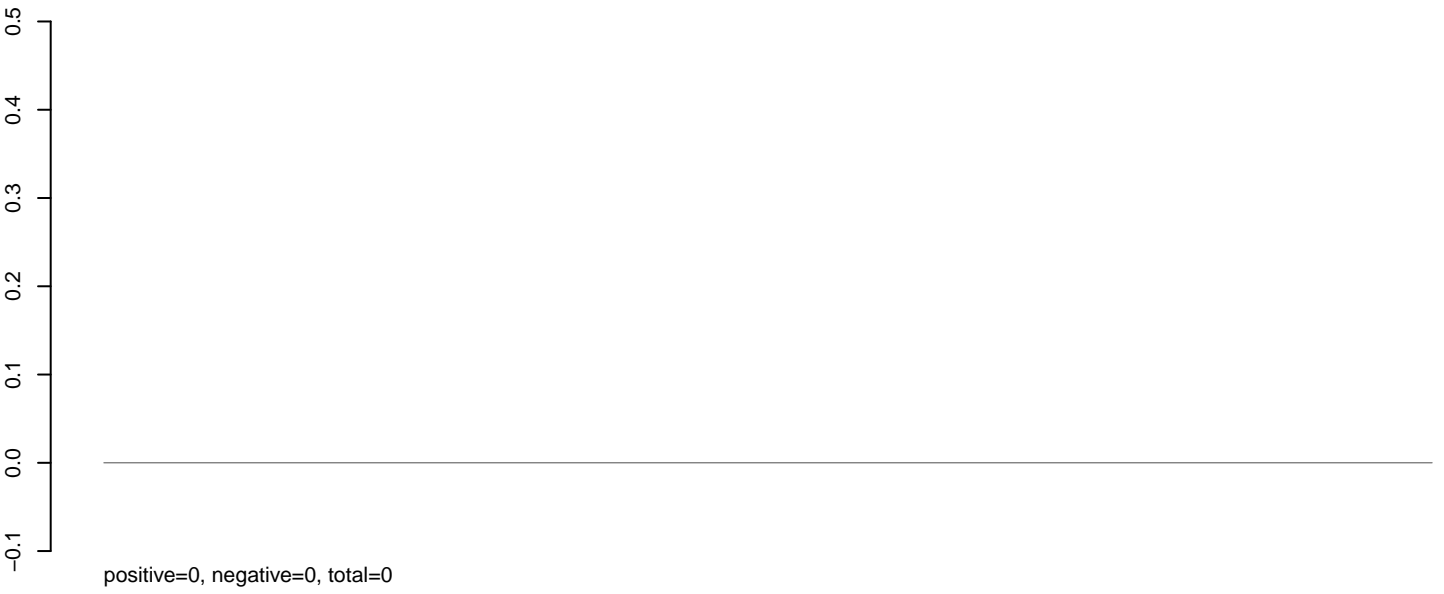
Window size=25, length=4827, TE@ltr-1\_family-5288@LTR\_Copa:1-4827

0 1000 2000 3000 4000 5000

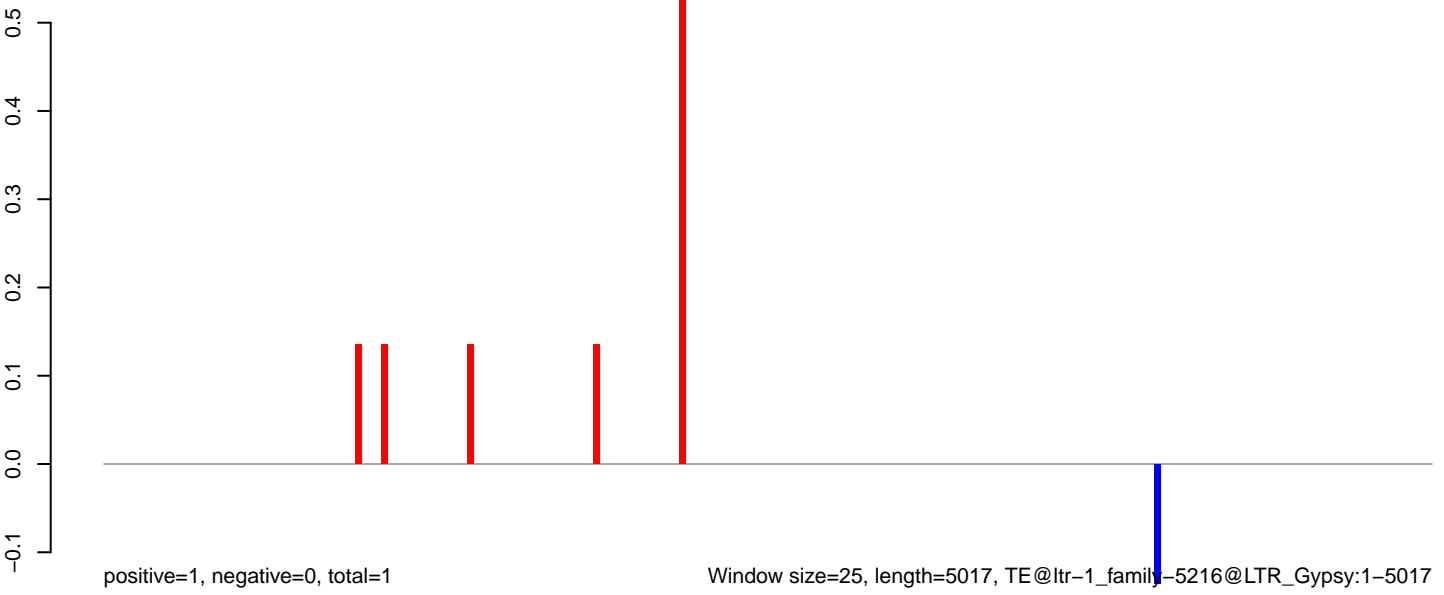
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

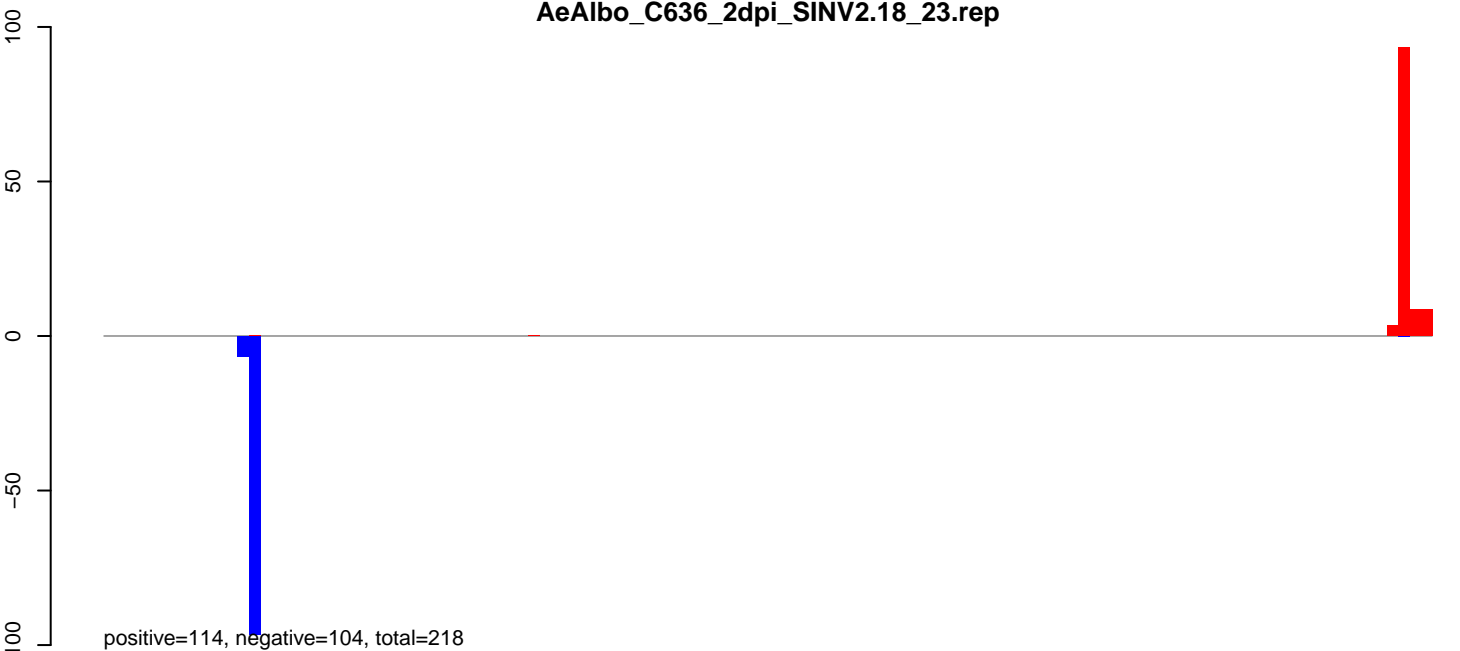


**AeAlbo\_C636\_2dpi\_SINV2.rep**

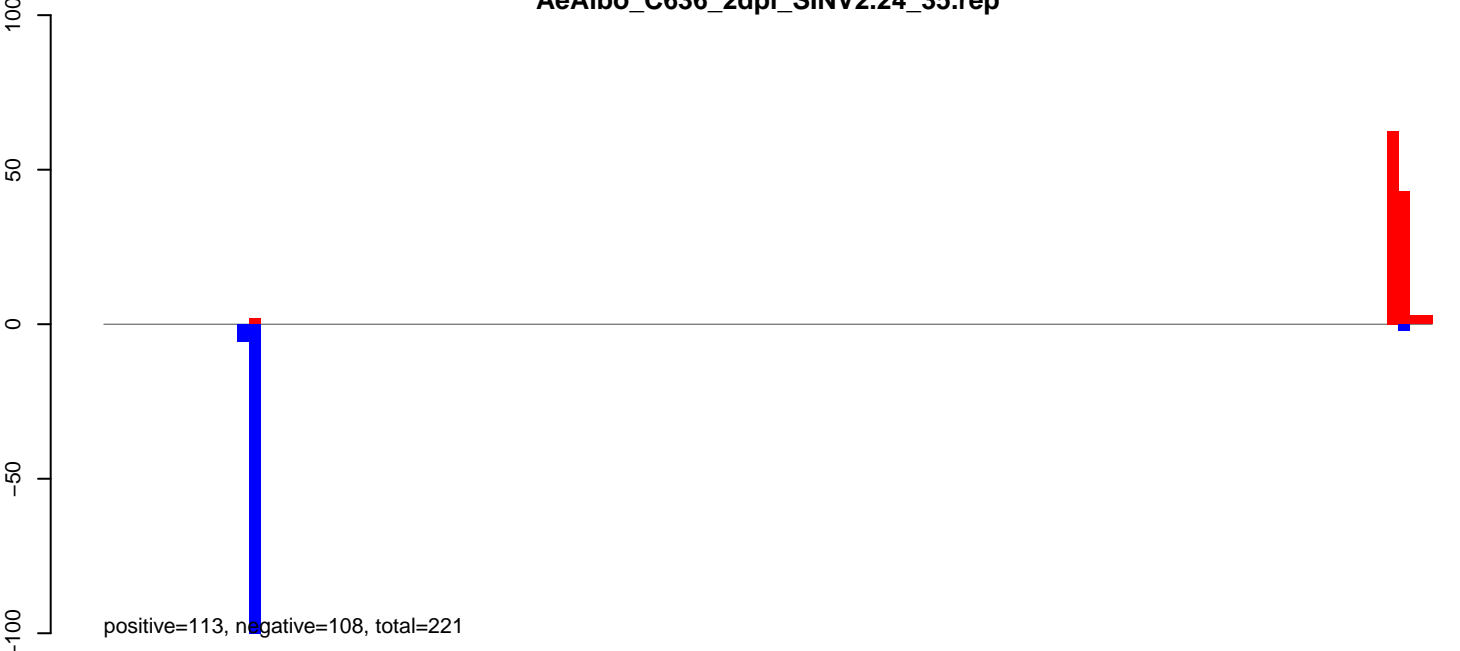




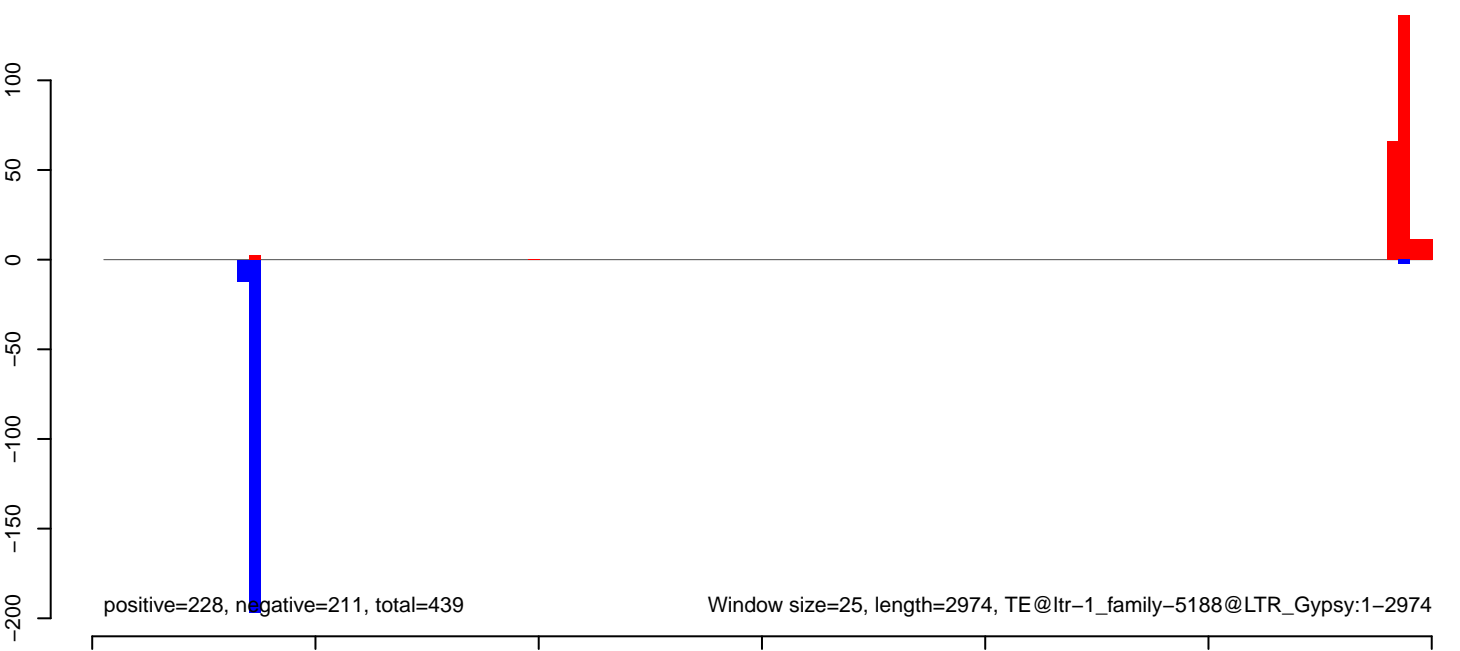
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



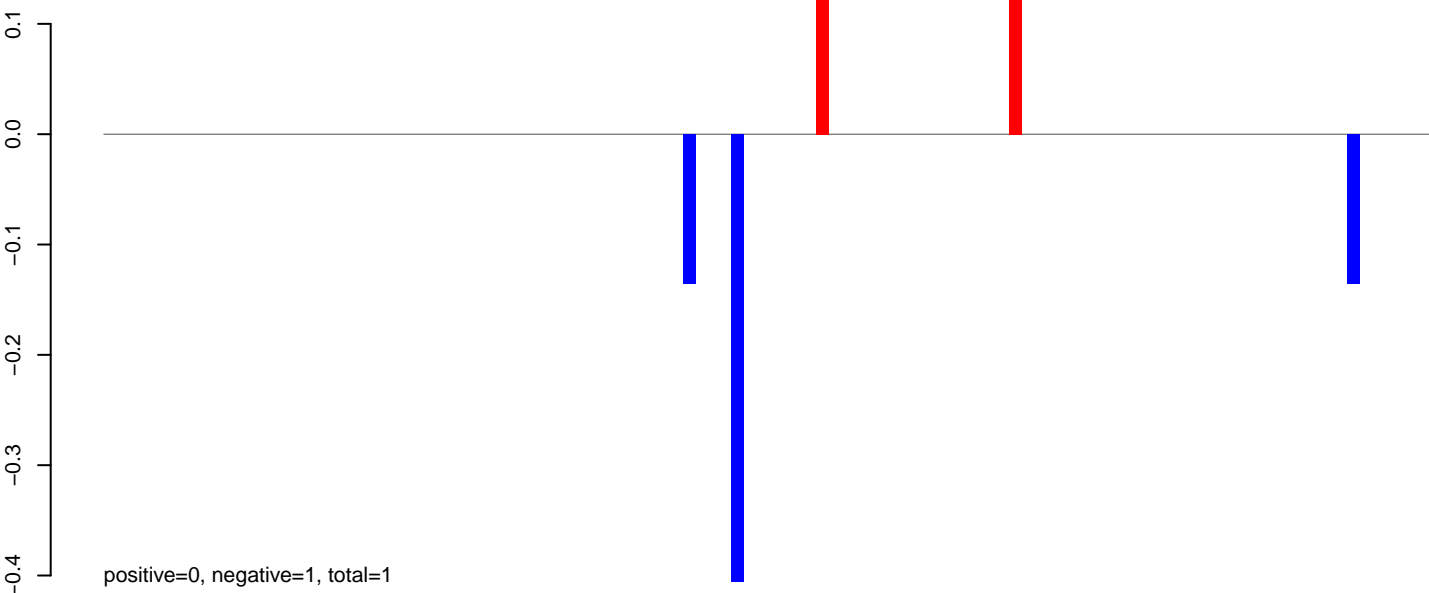
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



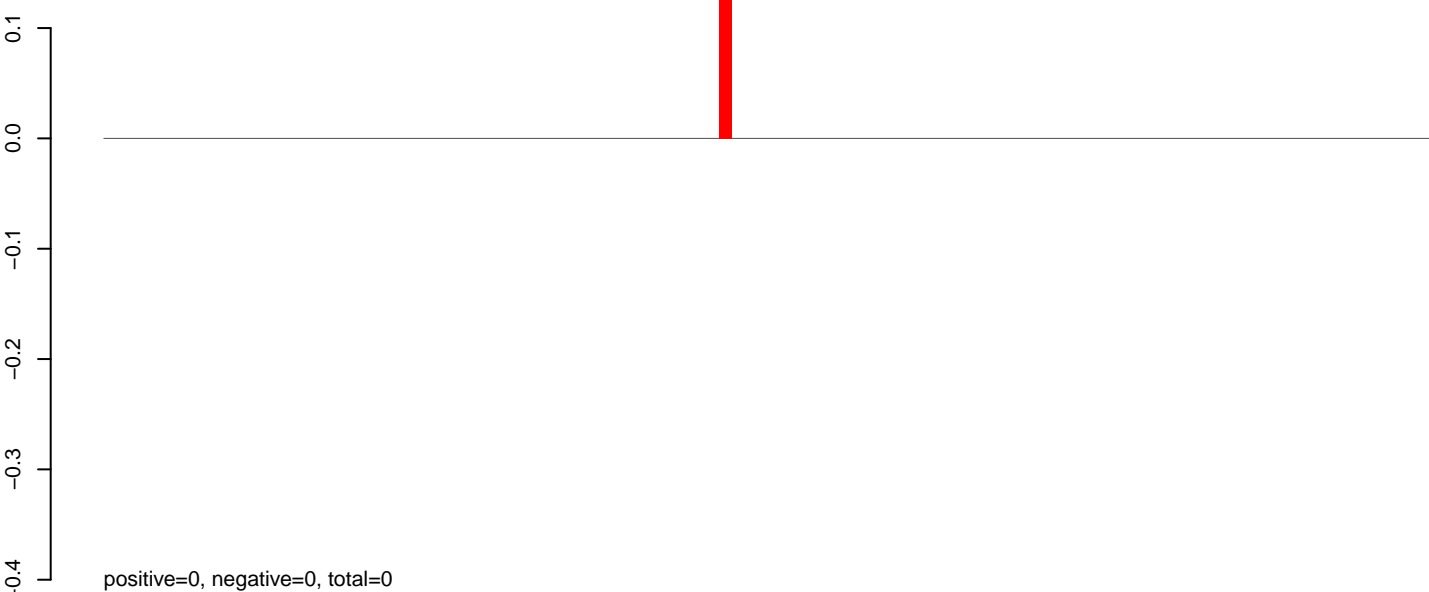
AeAlbo\_C636\_2dpi\_SINV2.rep



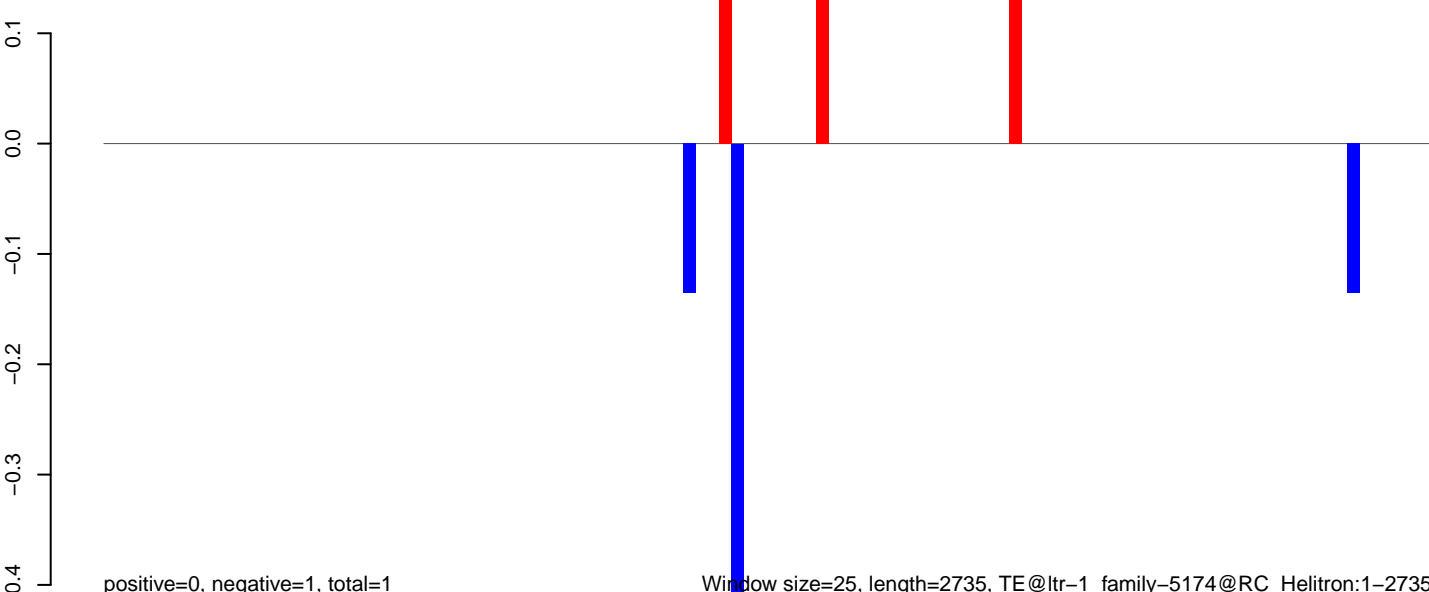
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



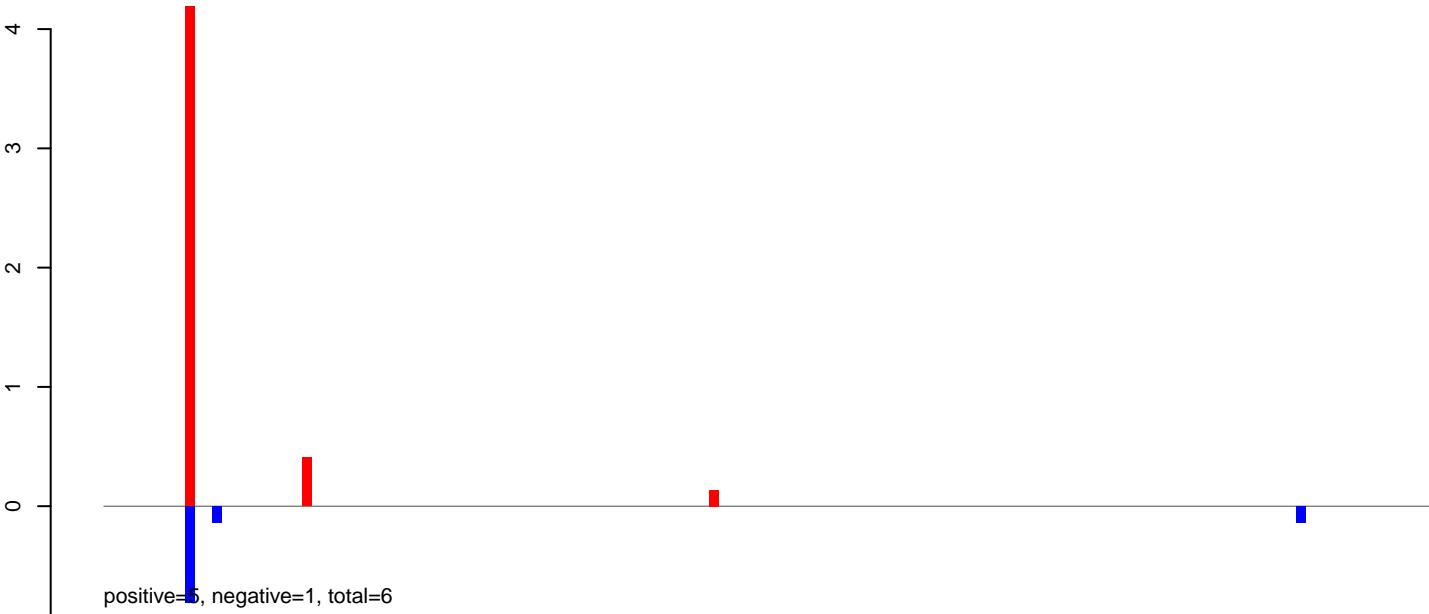
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AeAlbo\_C636\_2dpi\_SINV2.rep



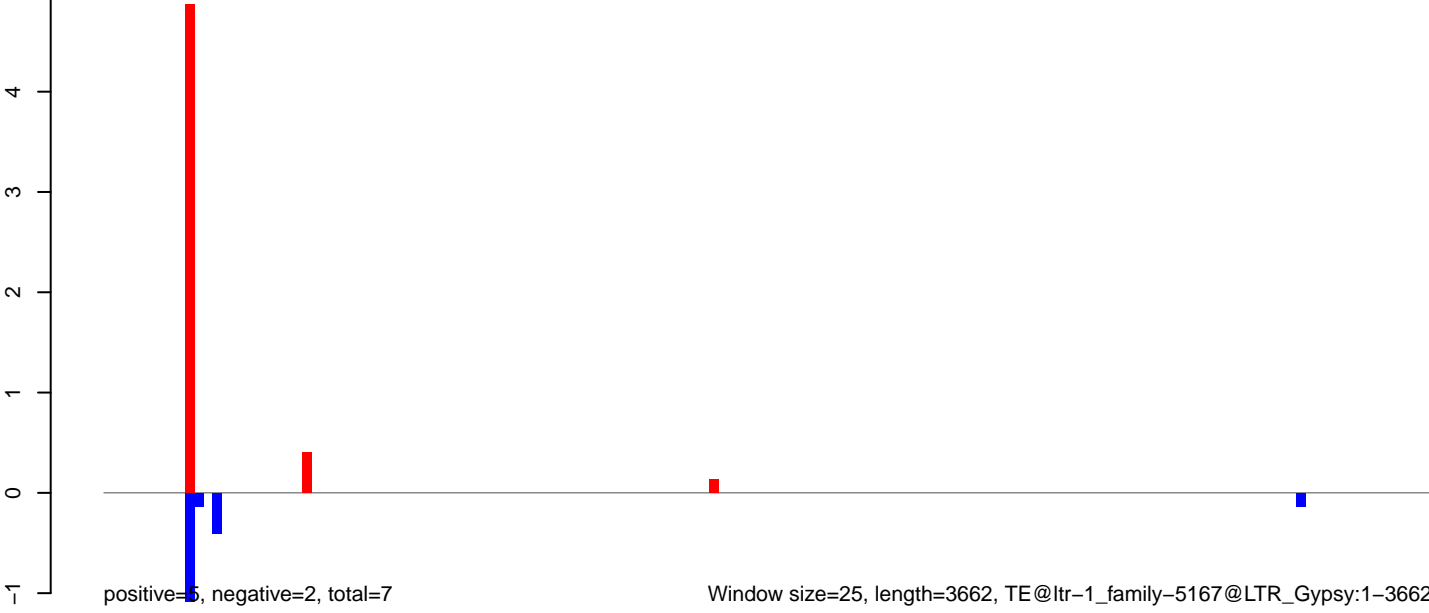
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



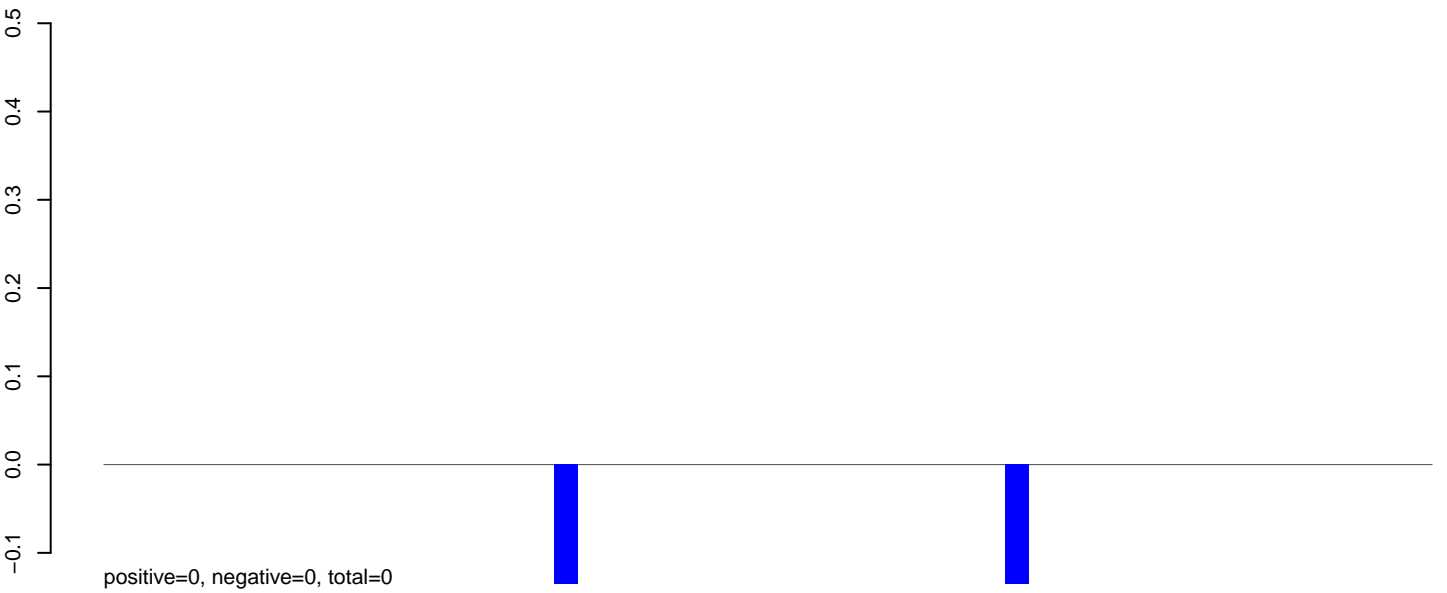
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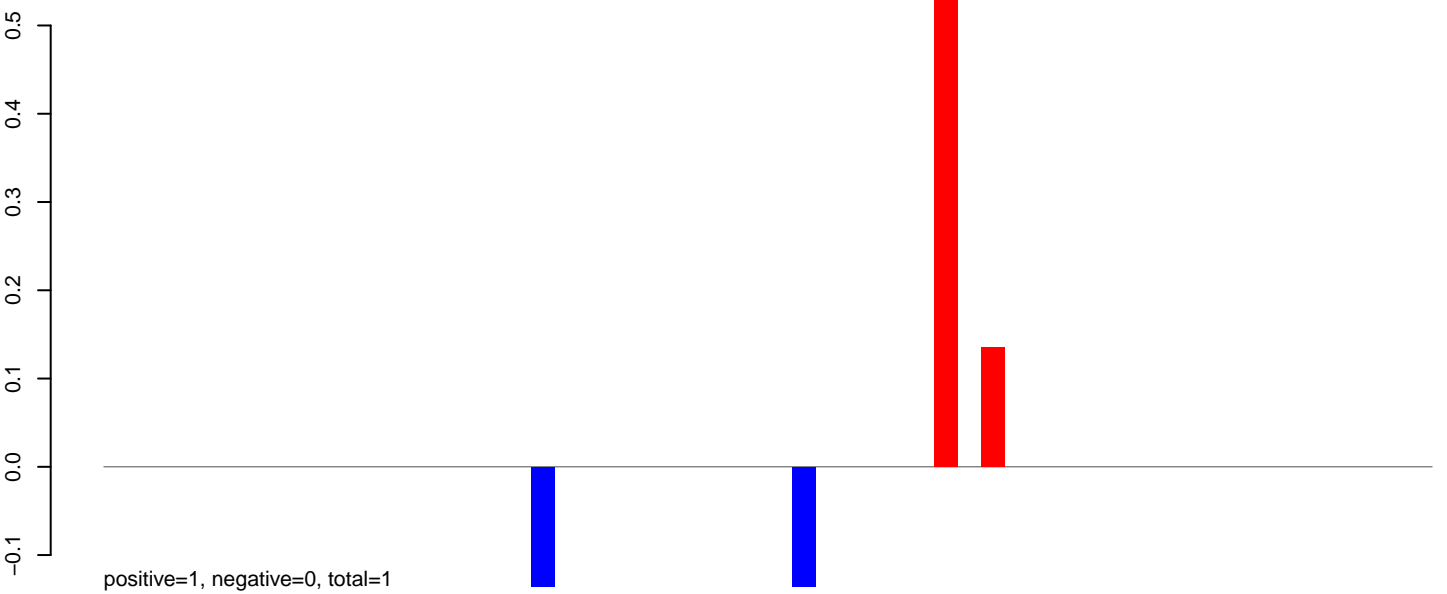
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0 1000 2000 3000

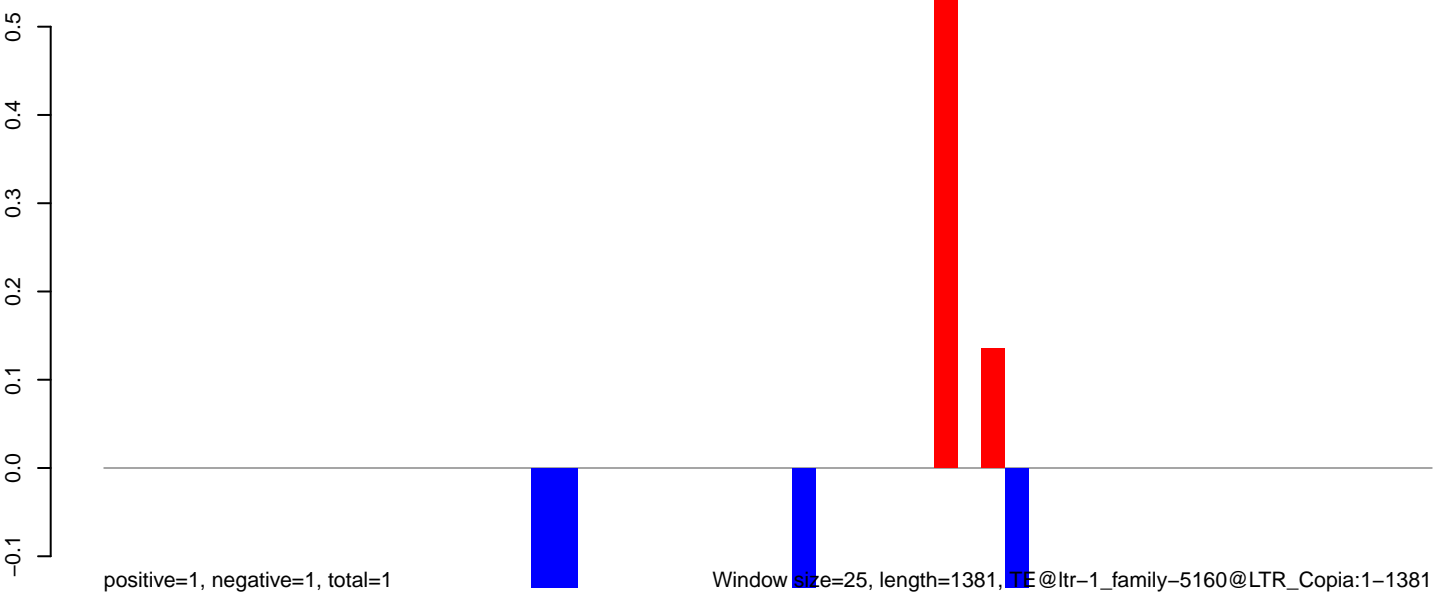
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



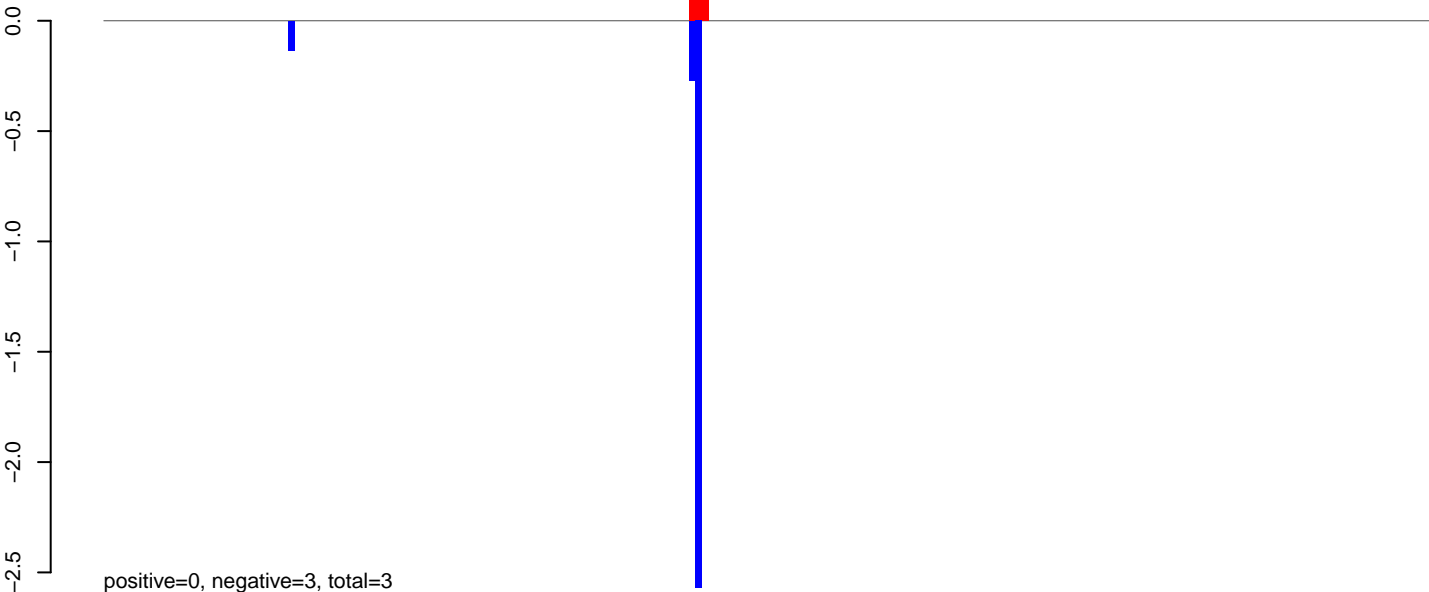
AeAlbo\_C636\_2dpi\_SINV2.rep



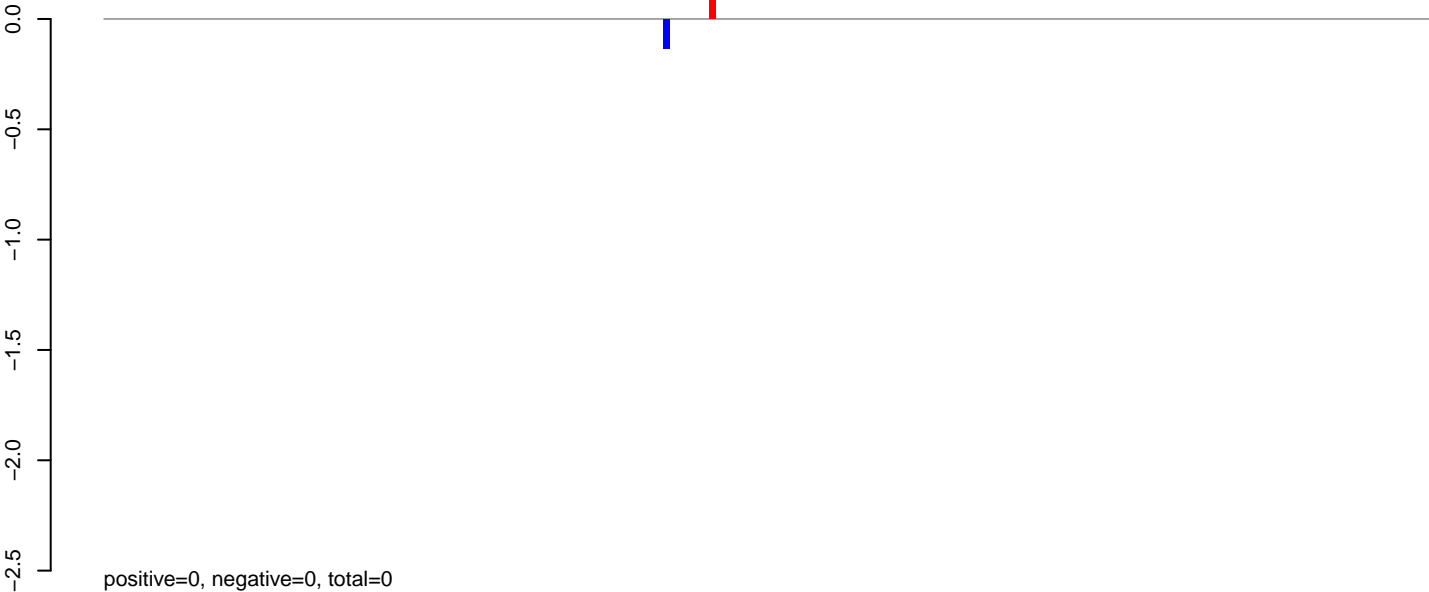
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0 200 400 600 800 1000 1200 1400

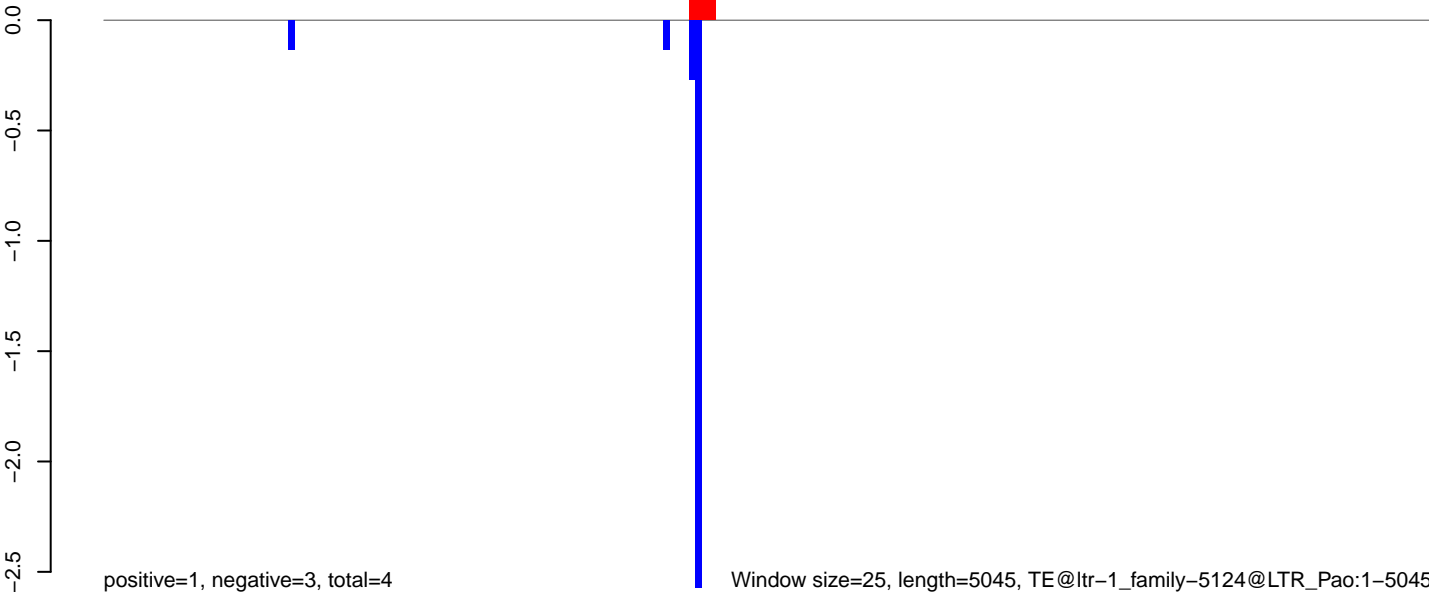
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



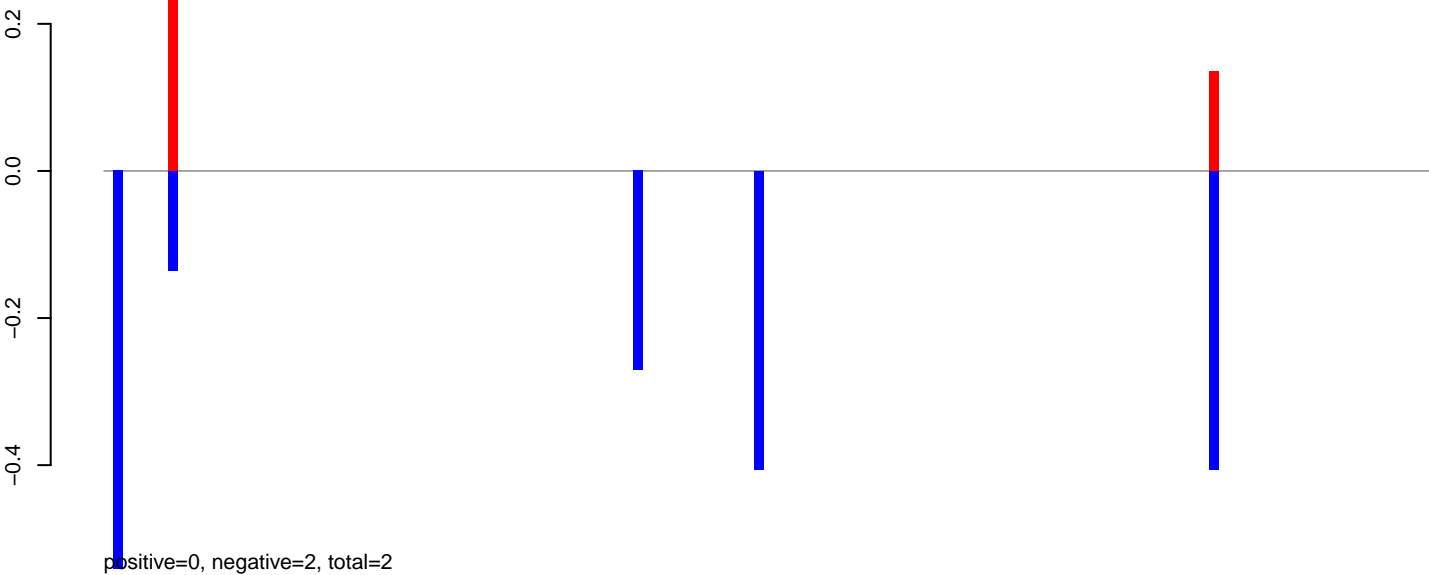
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



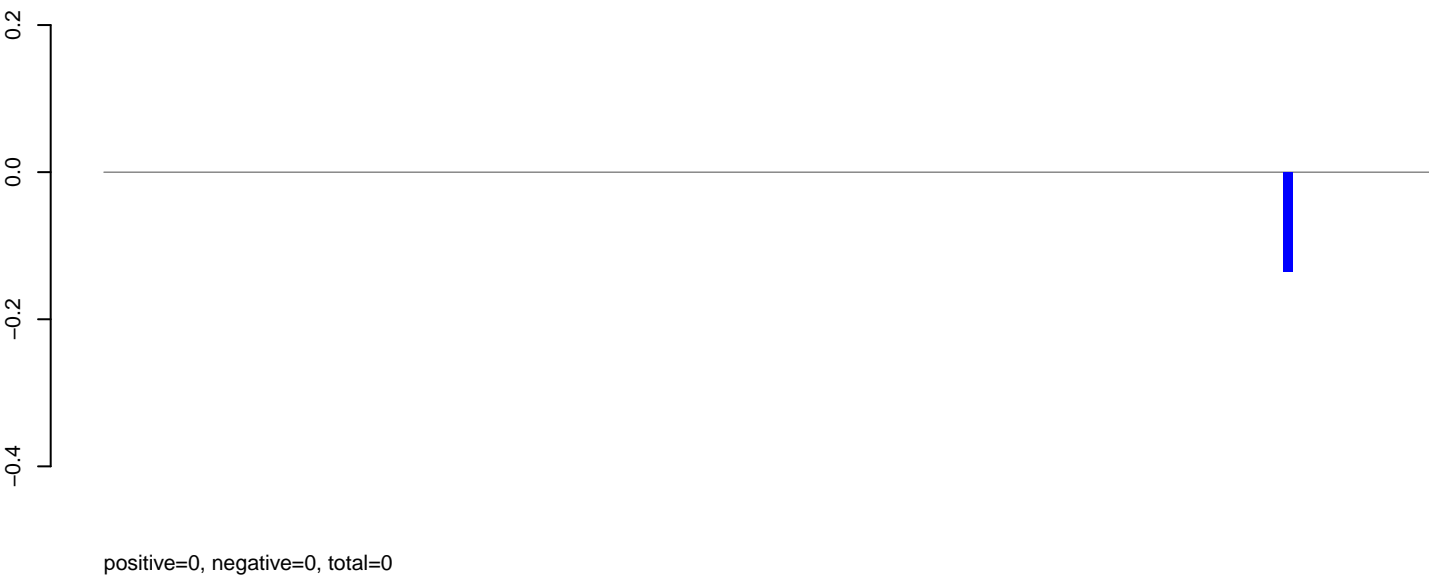
AeAlbo\_C636\_2dpi\_SINV2.rep



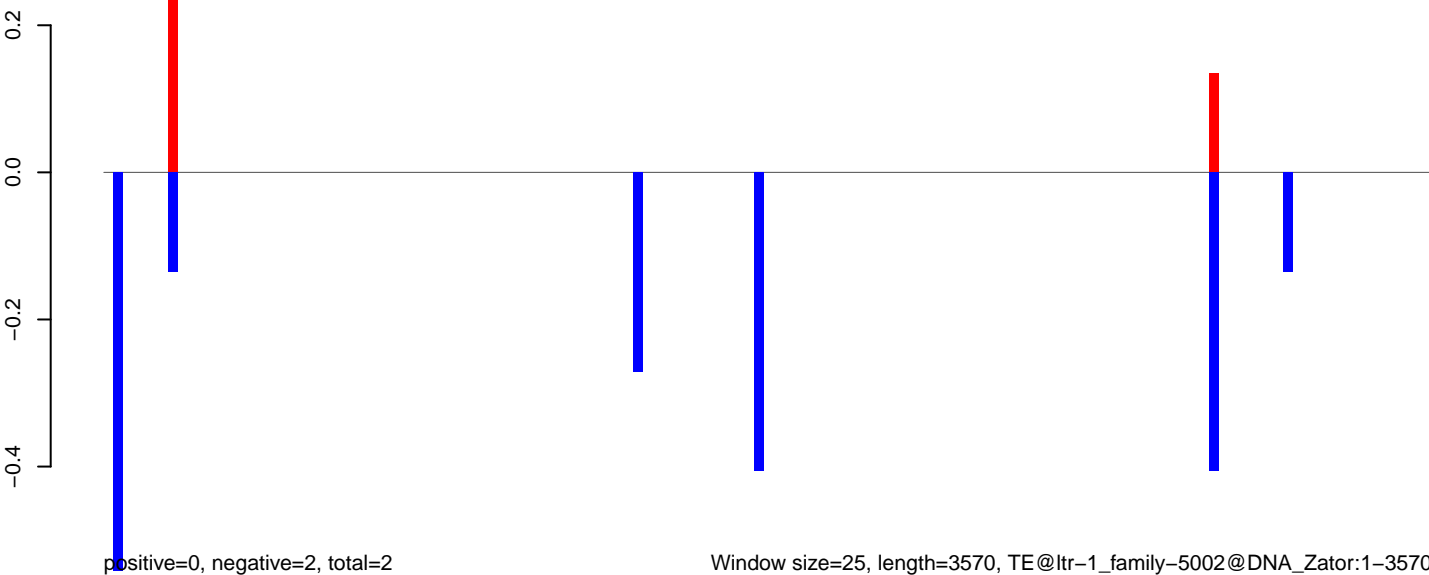
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



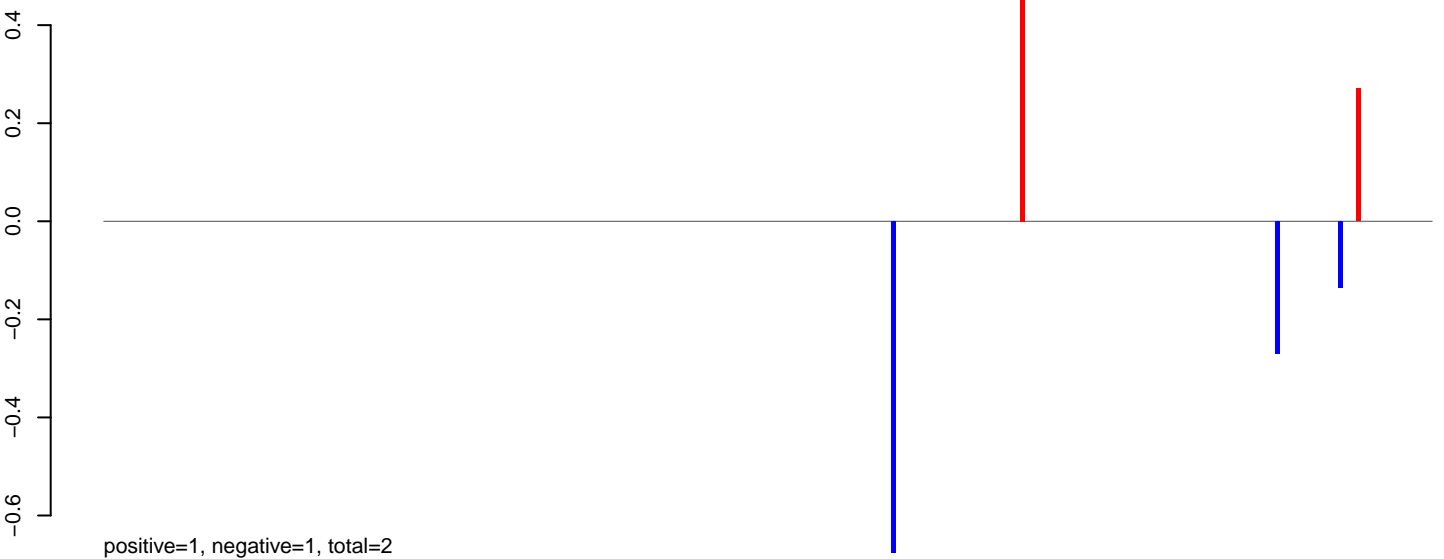
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



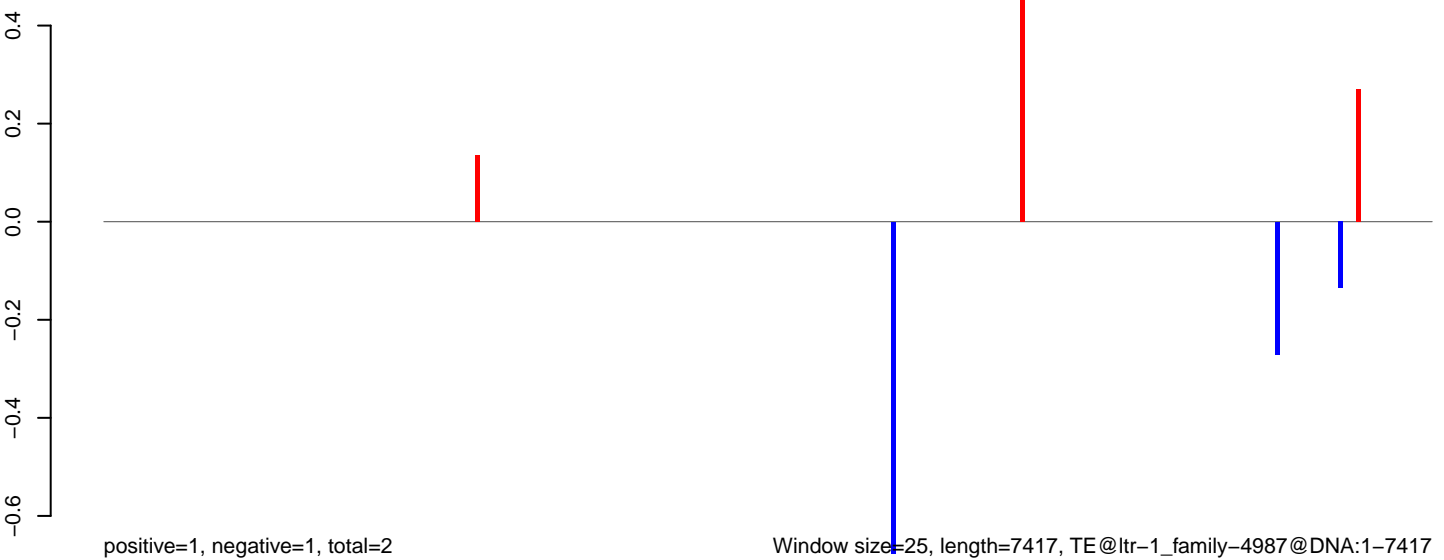
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

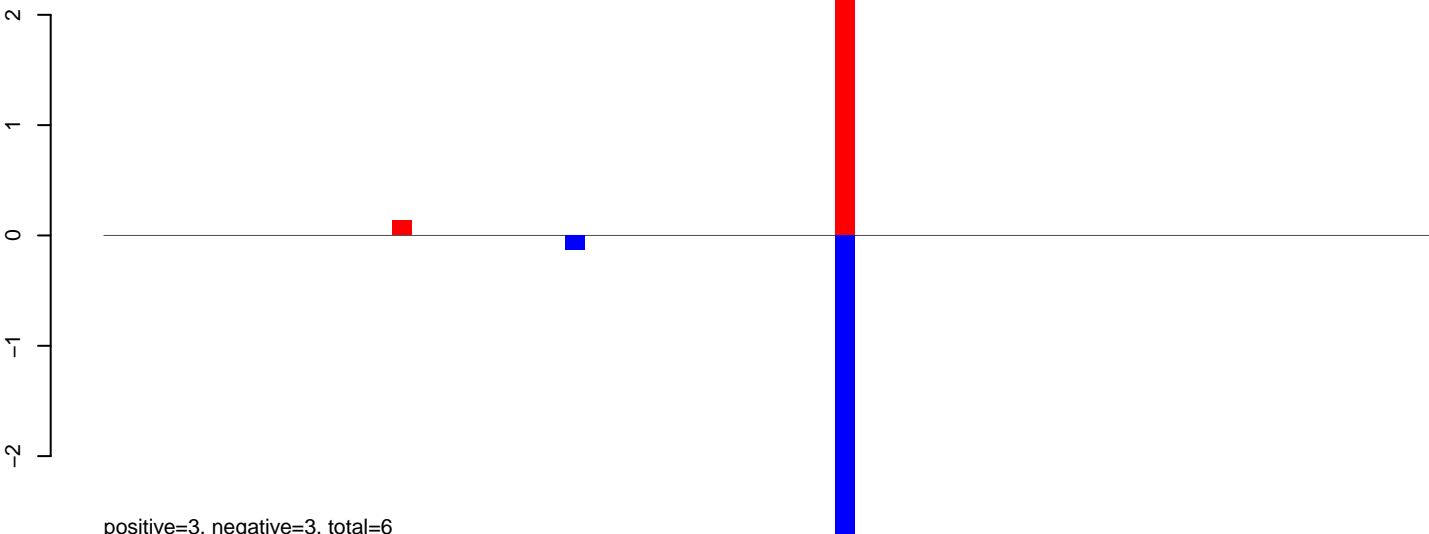


AeAlbo\_C636\_2dpi\_SINV2.rep



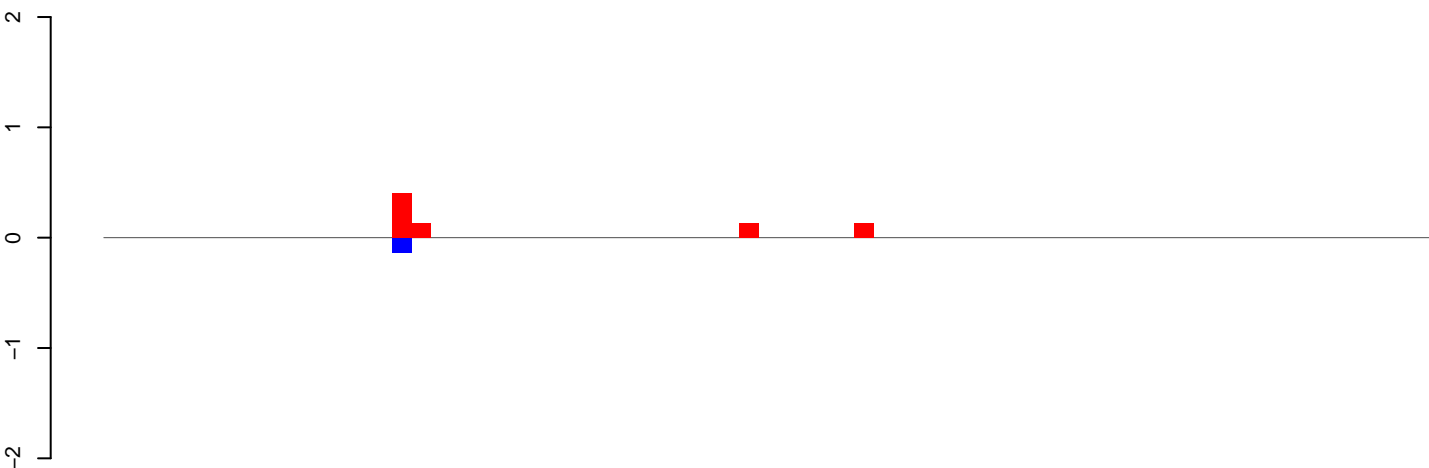
Window size=25, length=7417, TE@ltr-1\_family-4987@DNA:1-7417

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



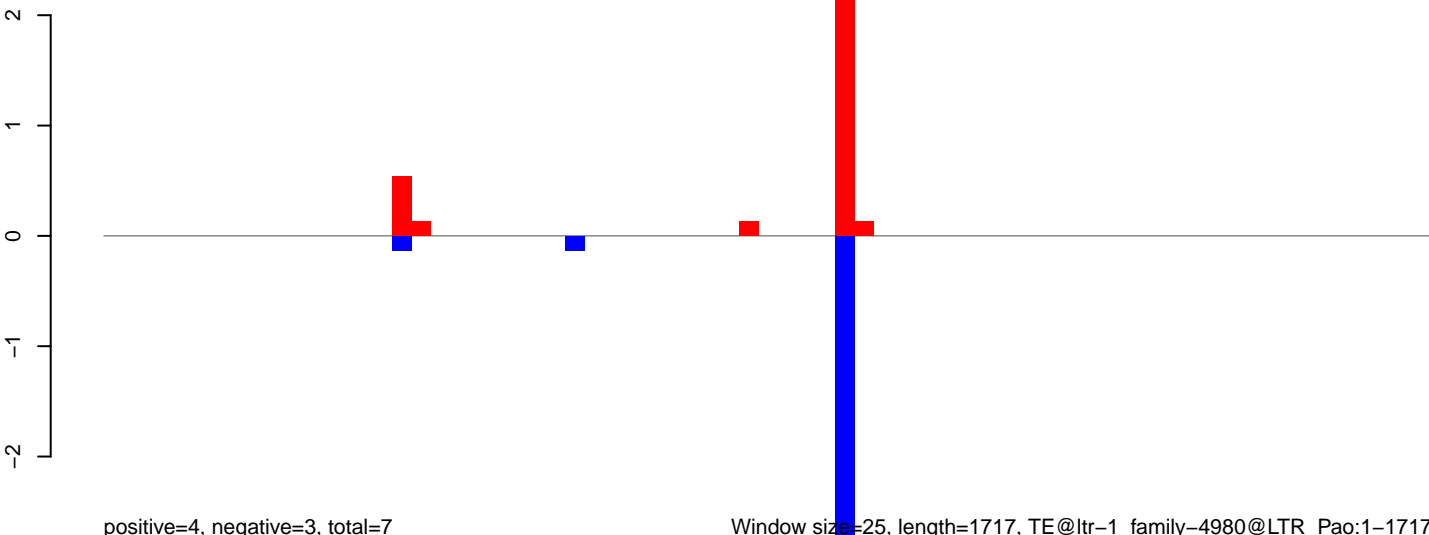
positive=3, negative=3, total=6

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=4, negative=3, total=7

Window size=25, length=1717, TE@ltr-1\_family-4980@LTR\_Pao:1-1717



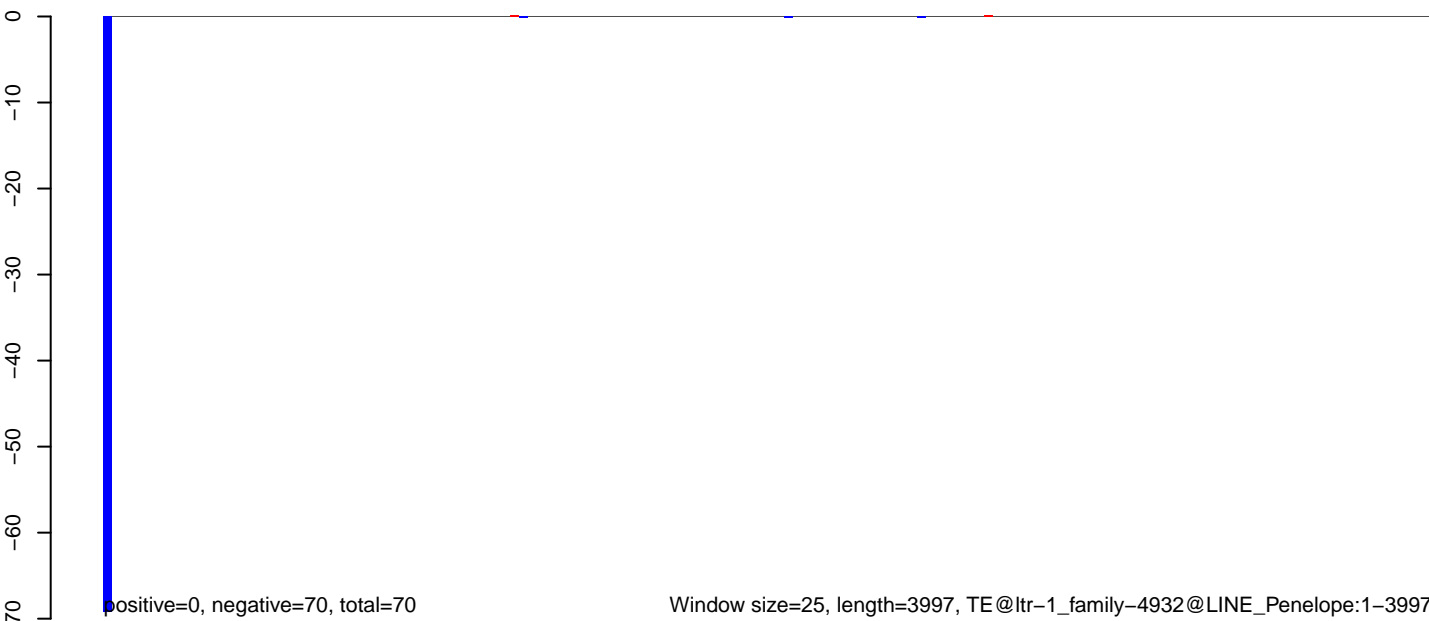
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



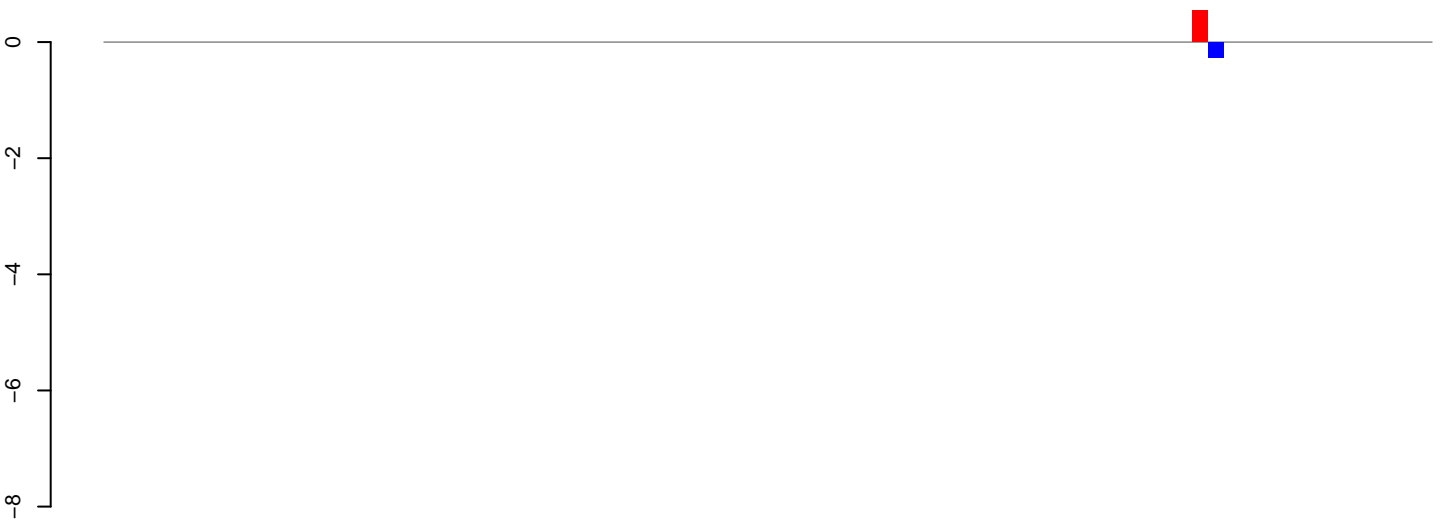
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**AeAlbo\_C636\_2dpi\_SINV2.rep**

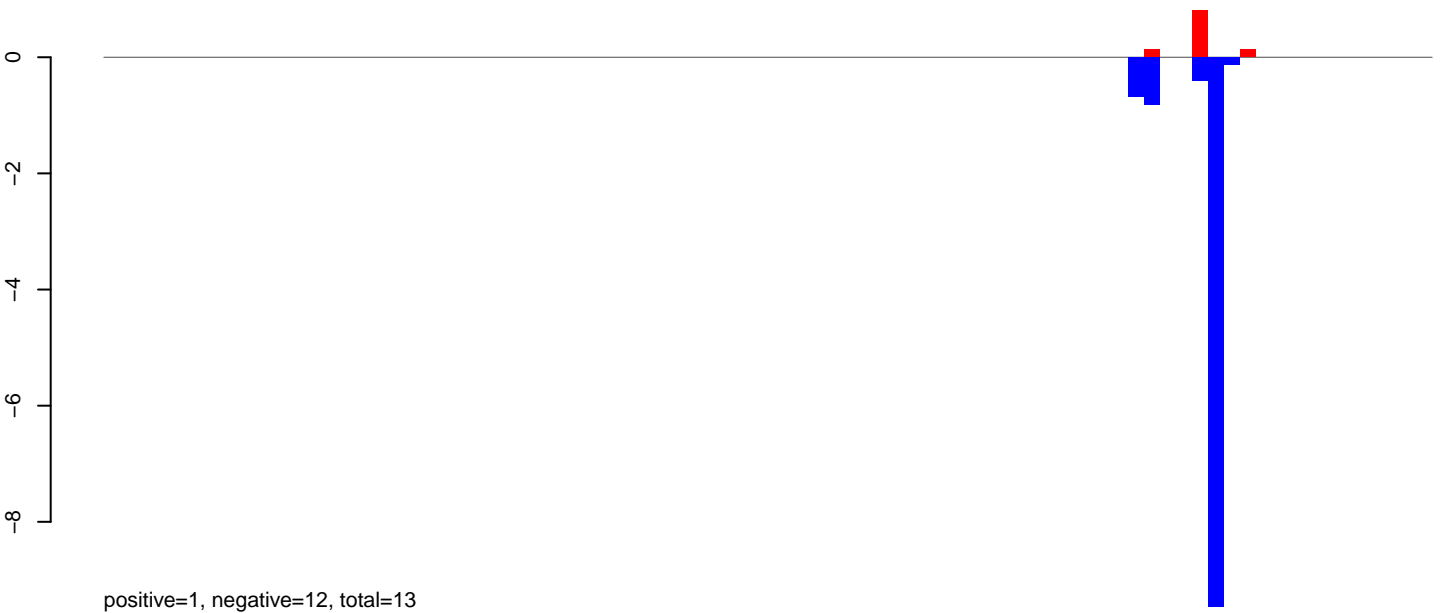


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



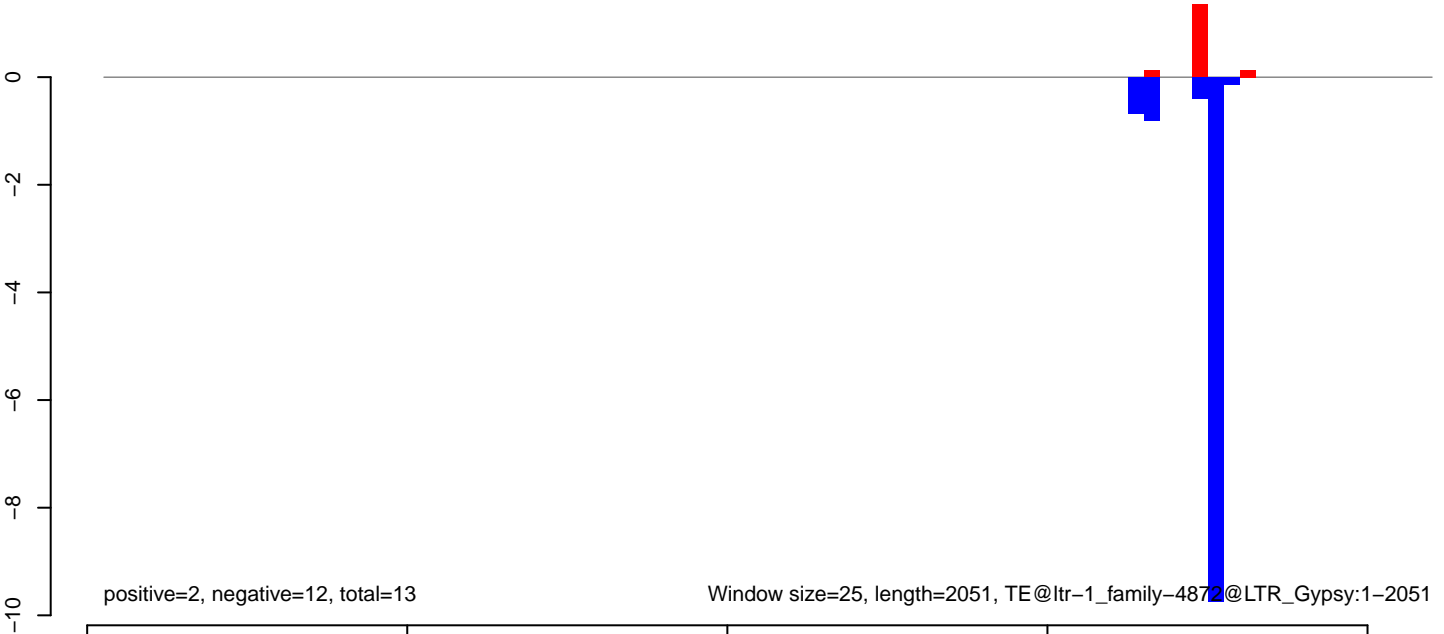
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=12, total=13

AeAlbo\_C636\_2dpi\_SINV2.rep

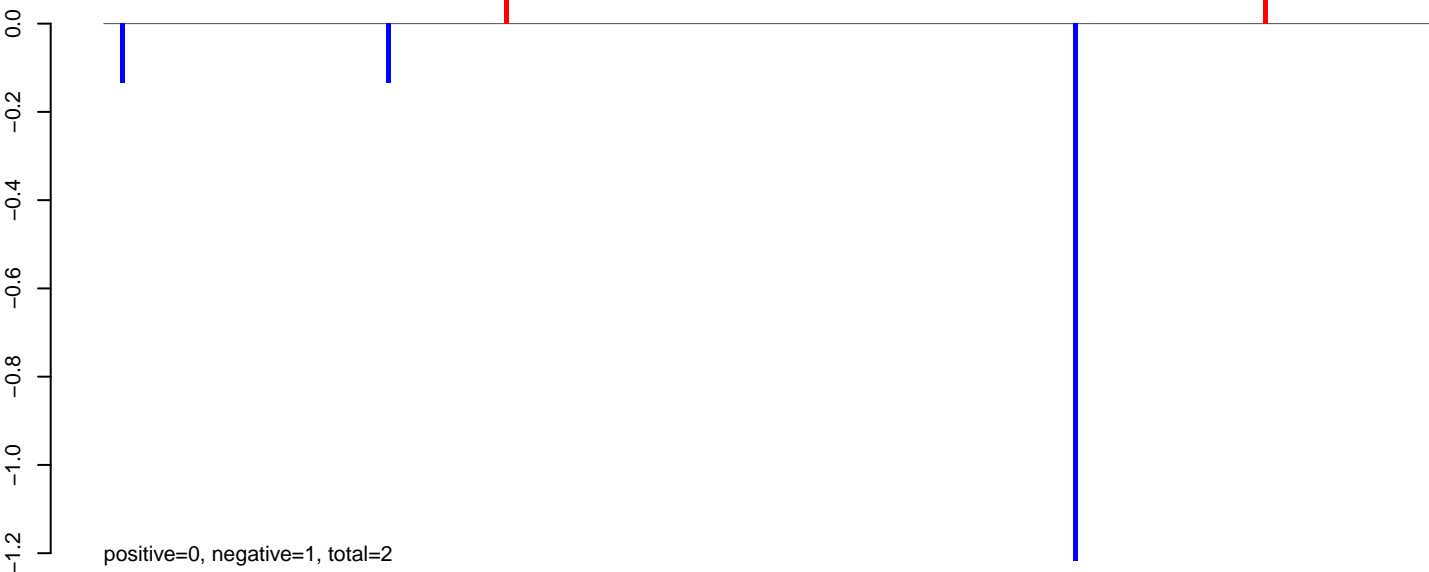


positive=2, negative=12, total=13

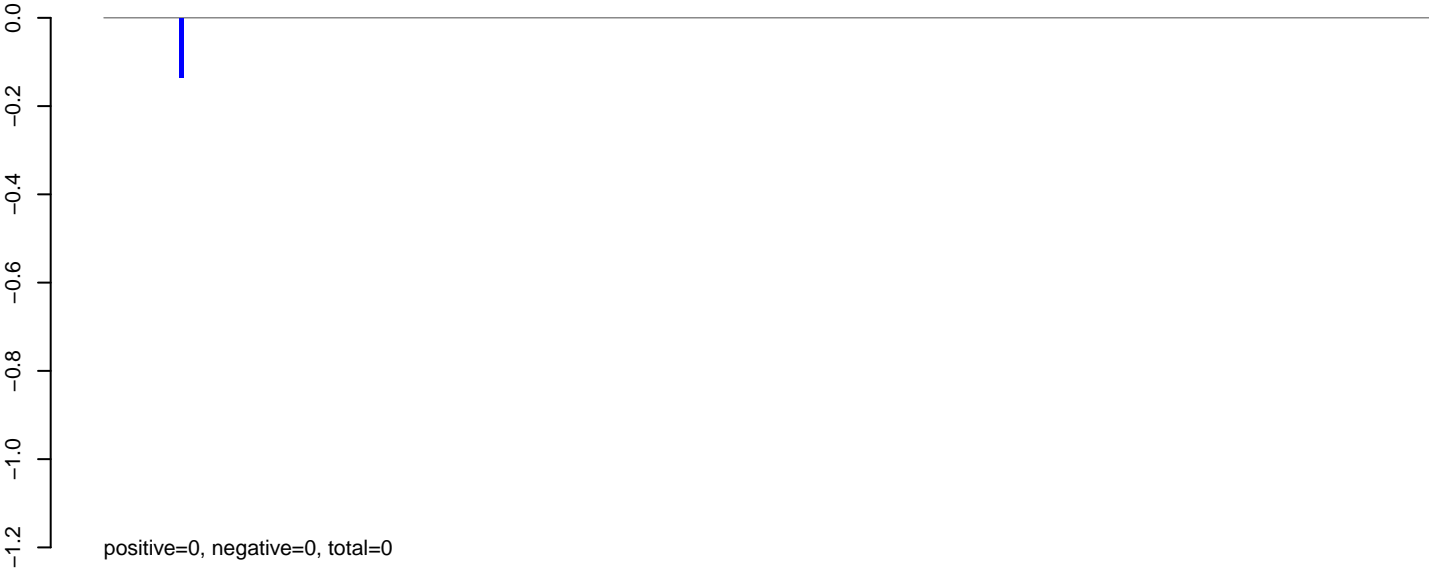
Window size=25, length=2051, TE@ltr-1\_family-4872@LTR\_Gypsy:1-2051

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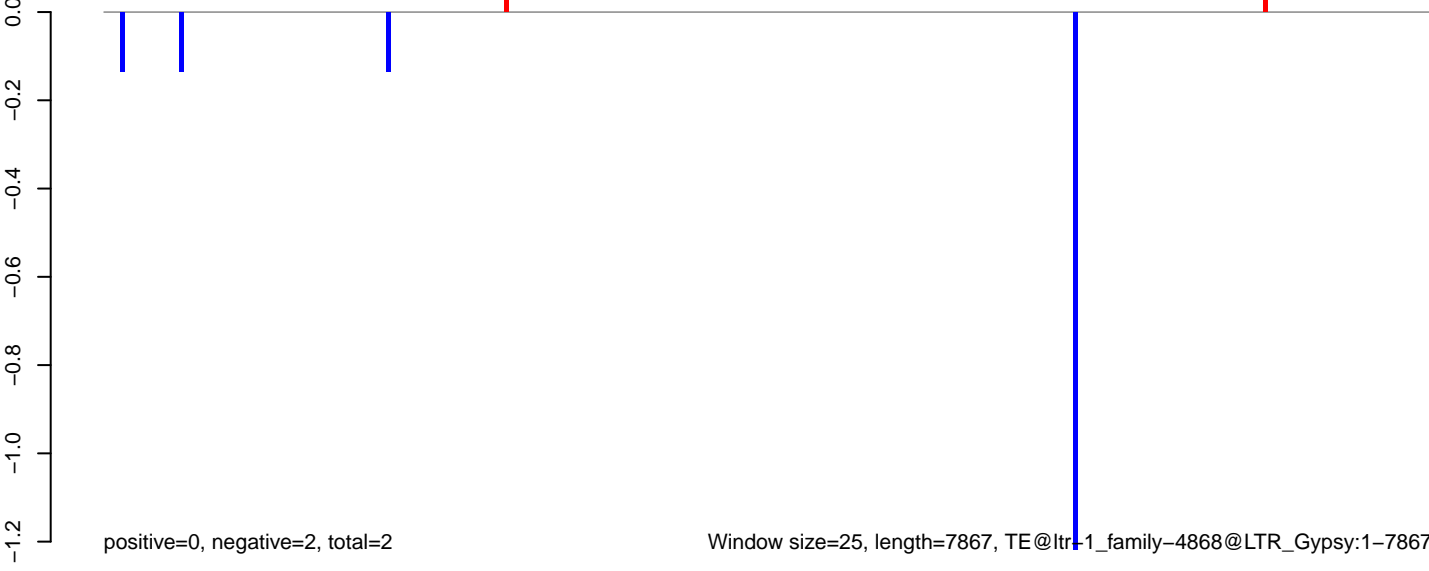
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



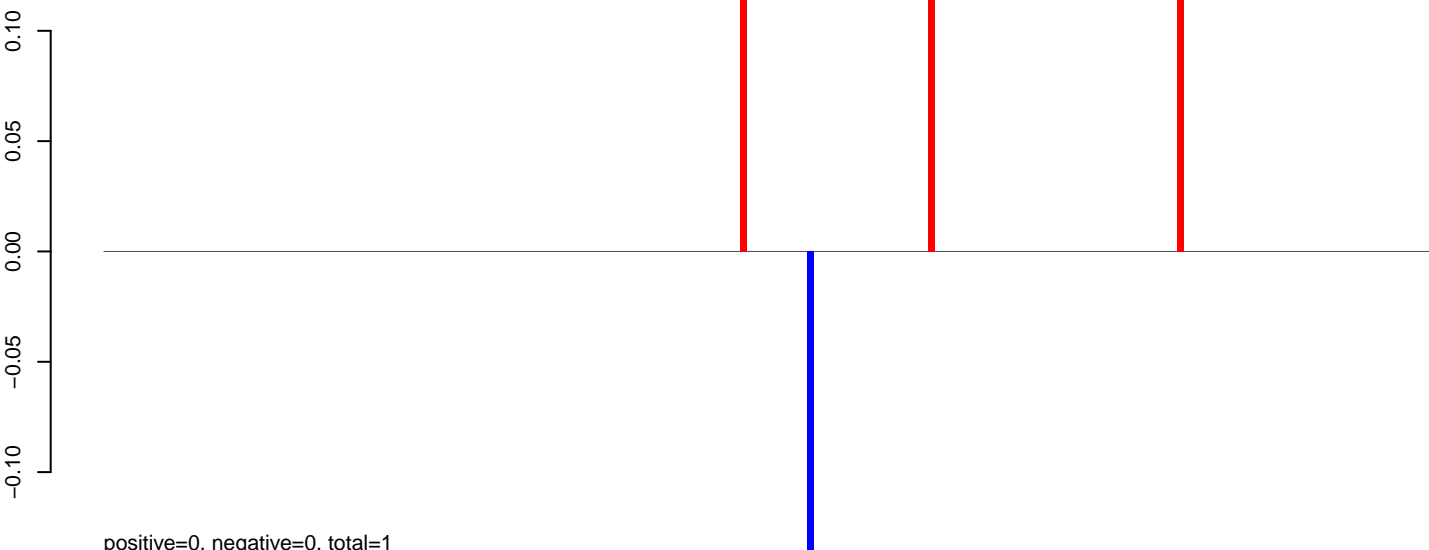
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



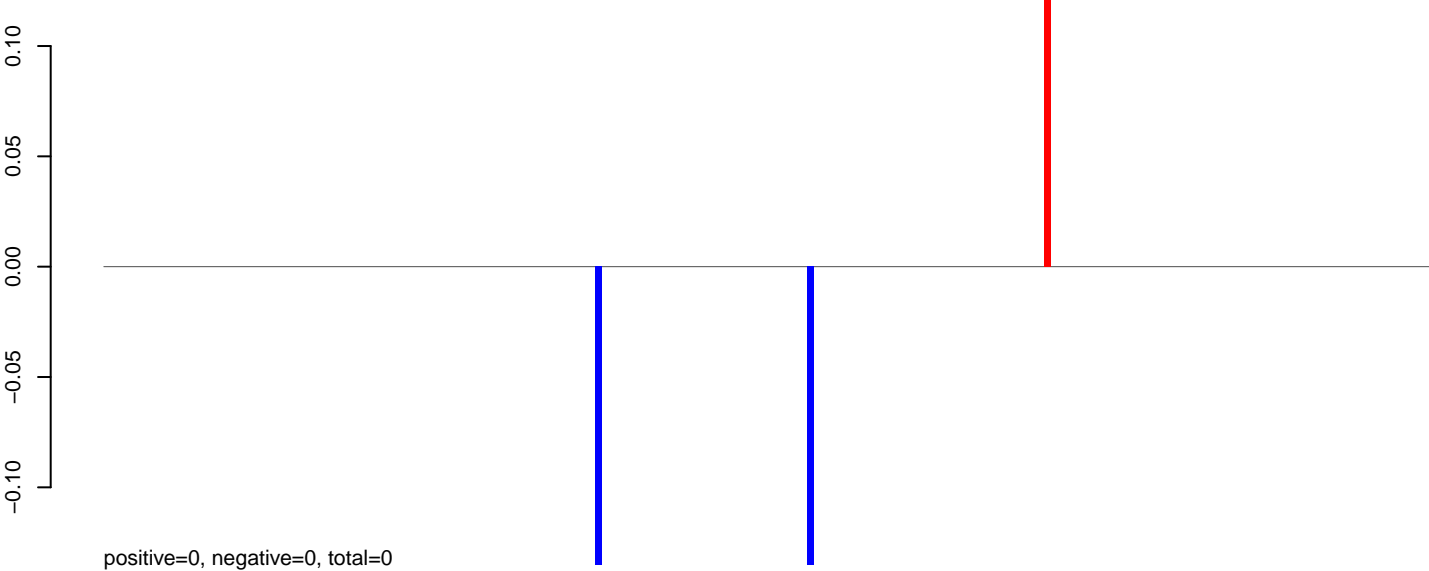
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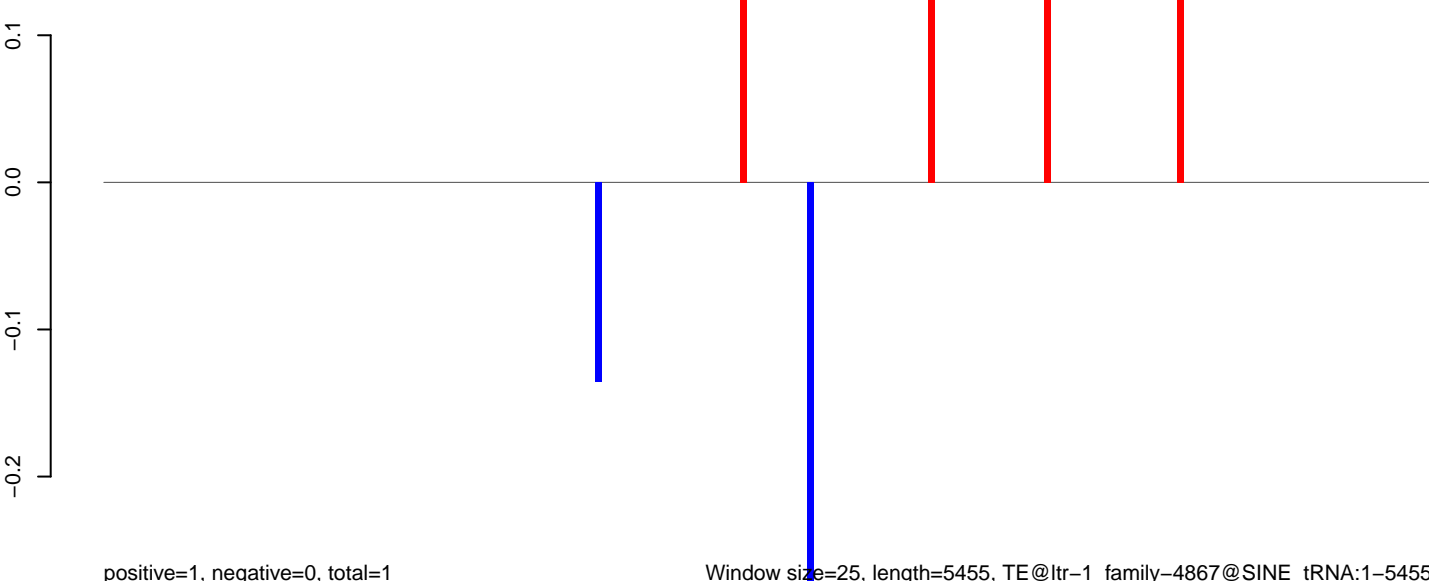
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



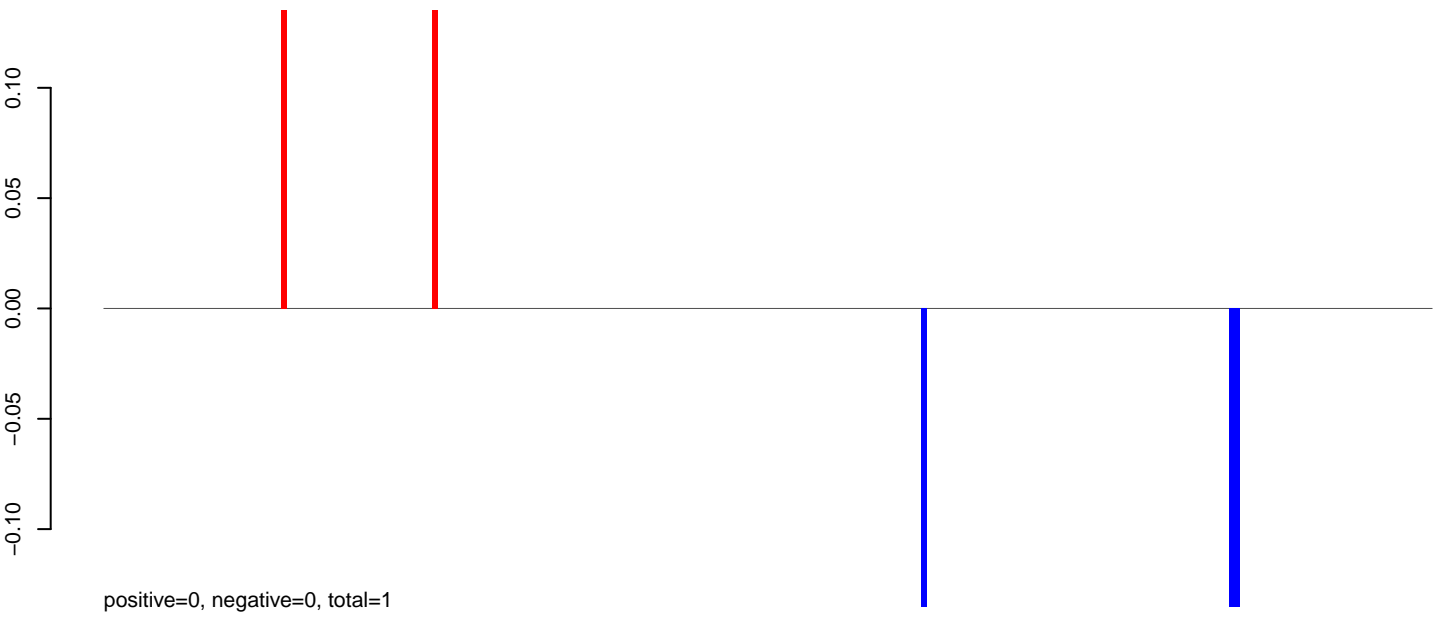
AeAlbo\_C636\_2dpi\_SINV2.rep



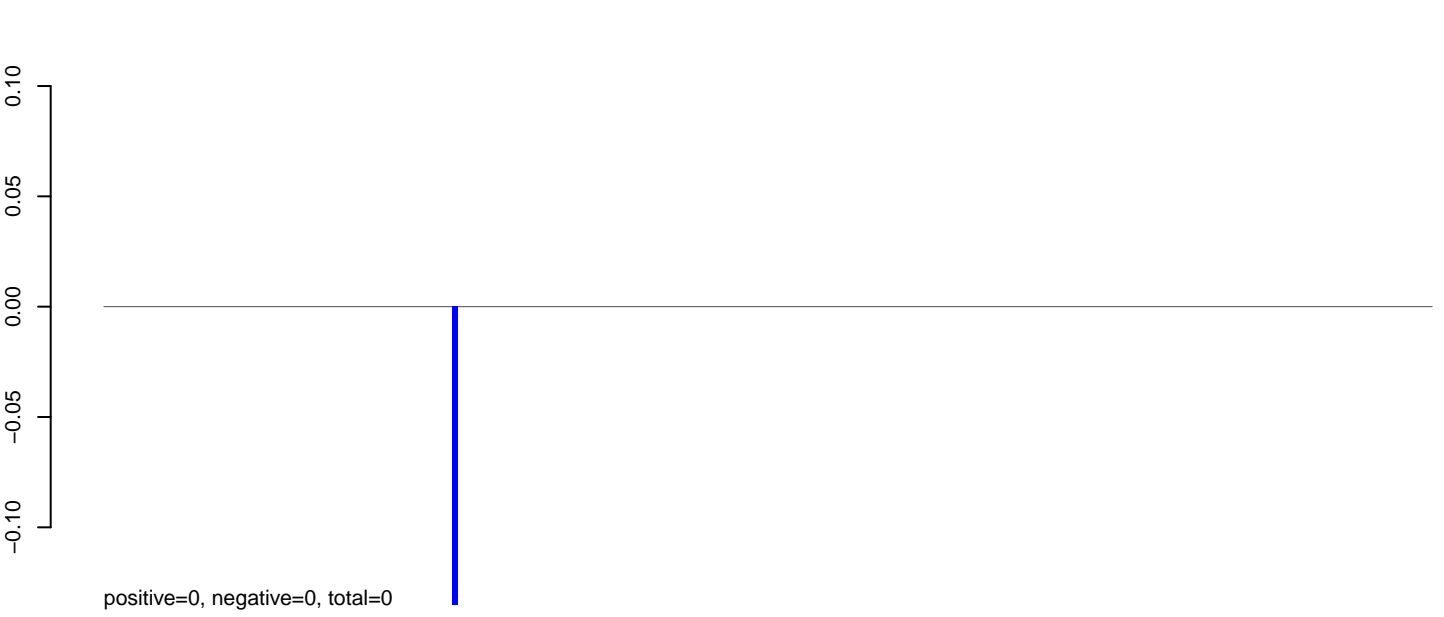
Window size=25, length=5455, TE@ltr-1\_family-4867@SINE\_tRNA:1-5455

0 1000 2000 3000 4000 5000

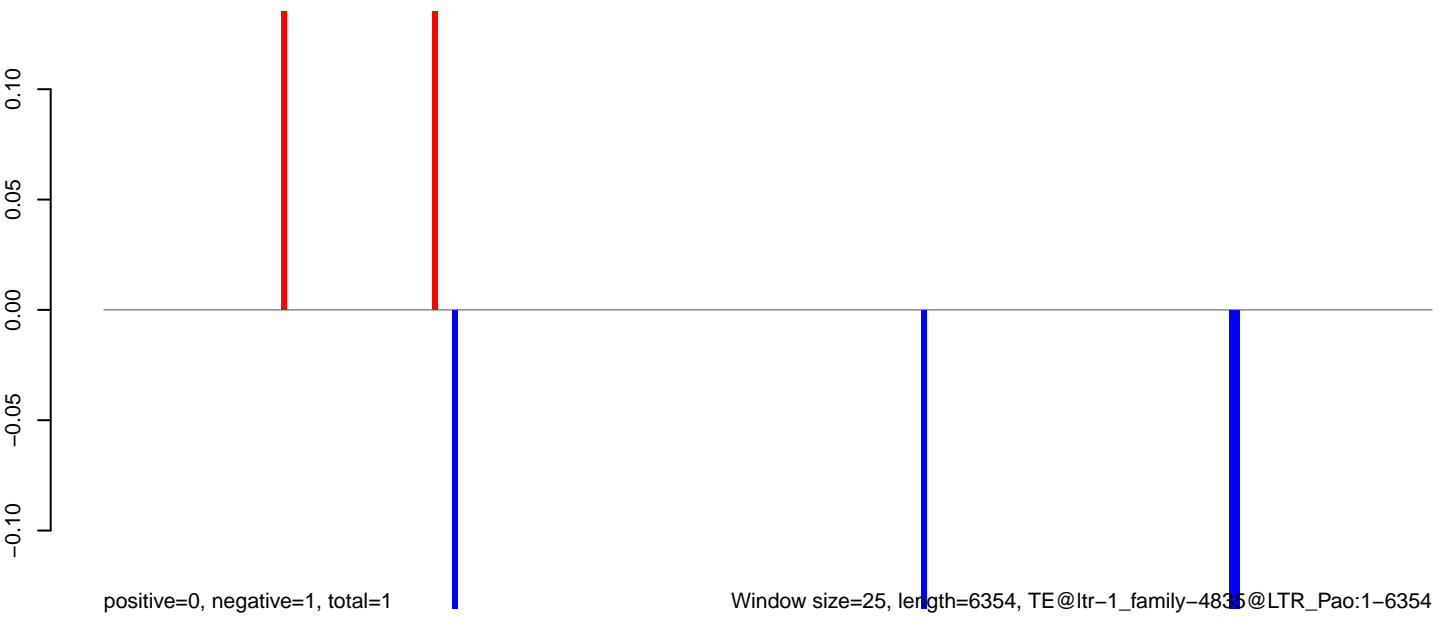
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

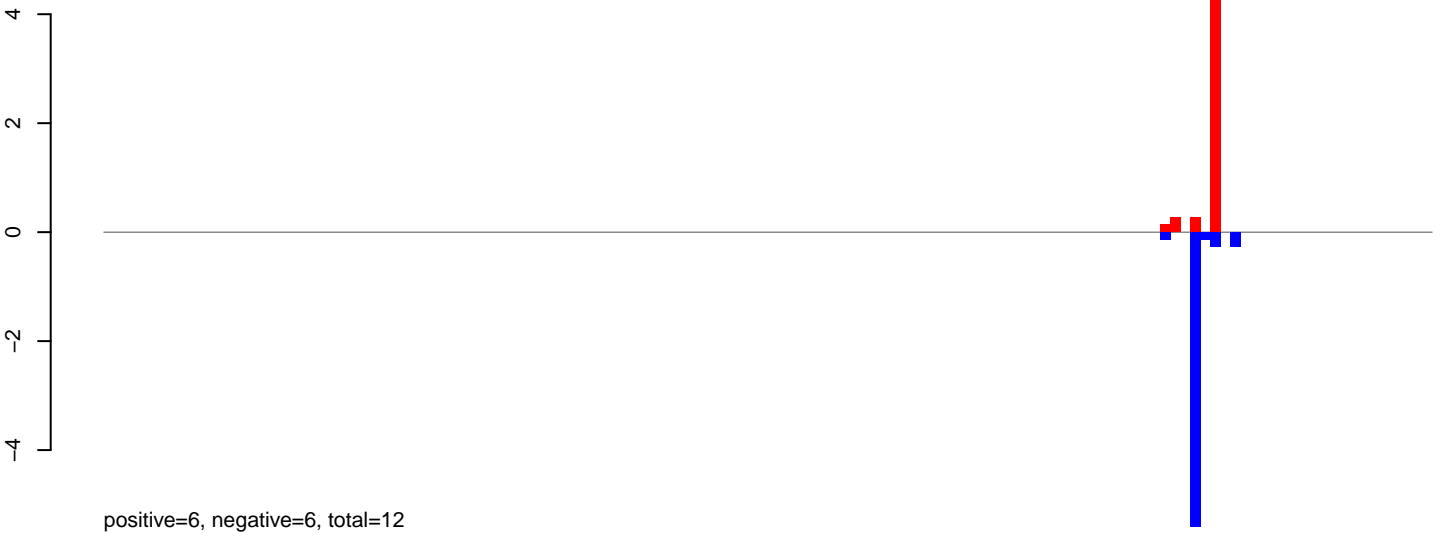


AeAlbo\_C636\_2dpi\_SINV2.rep

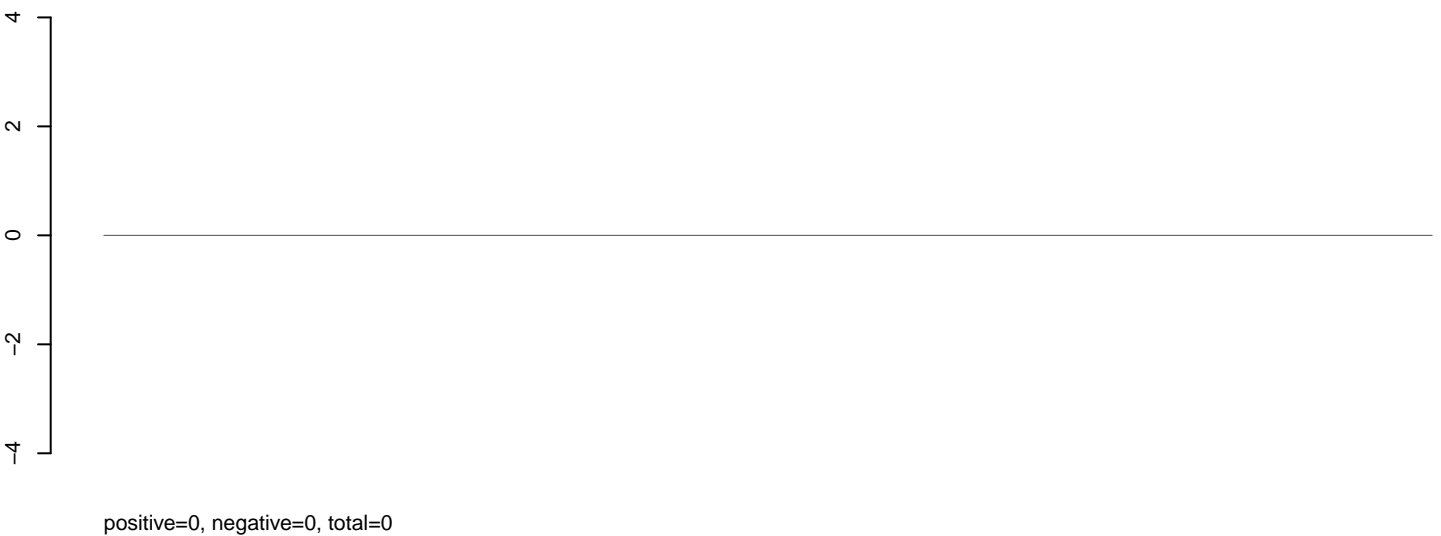


0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



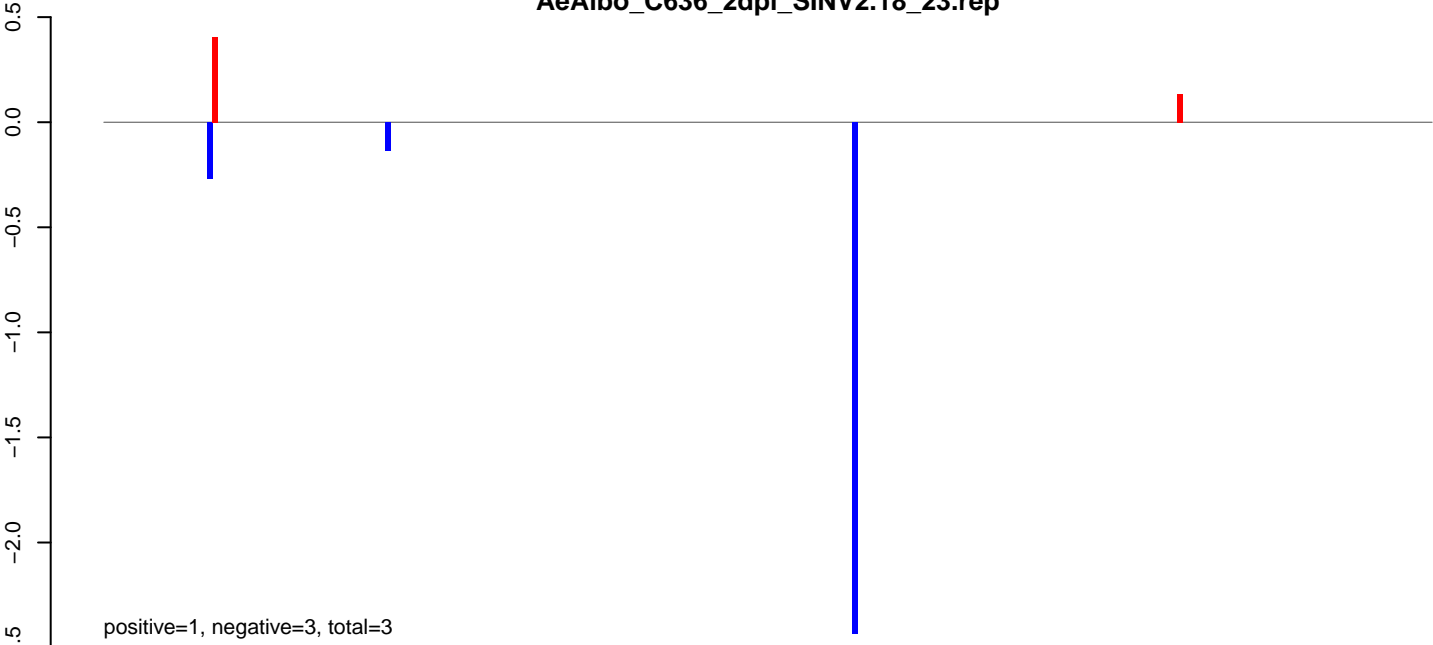
**AeAlbo\_C636\_2dpi\_SINV2.rep**



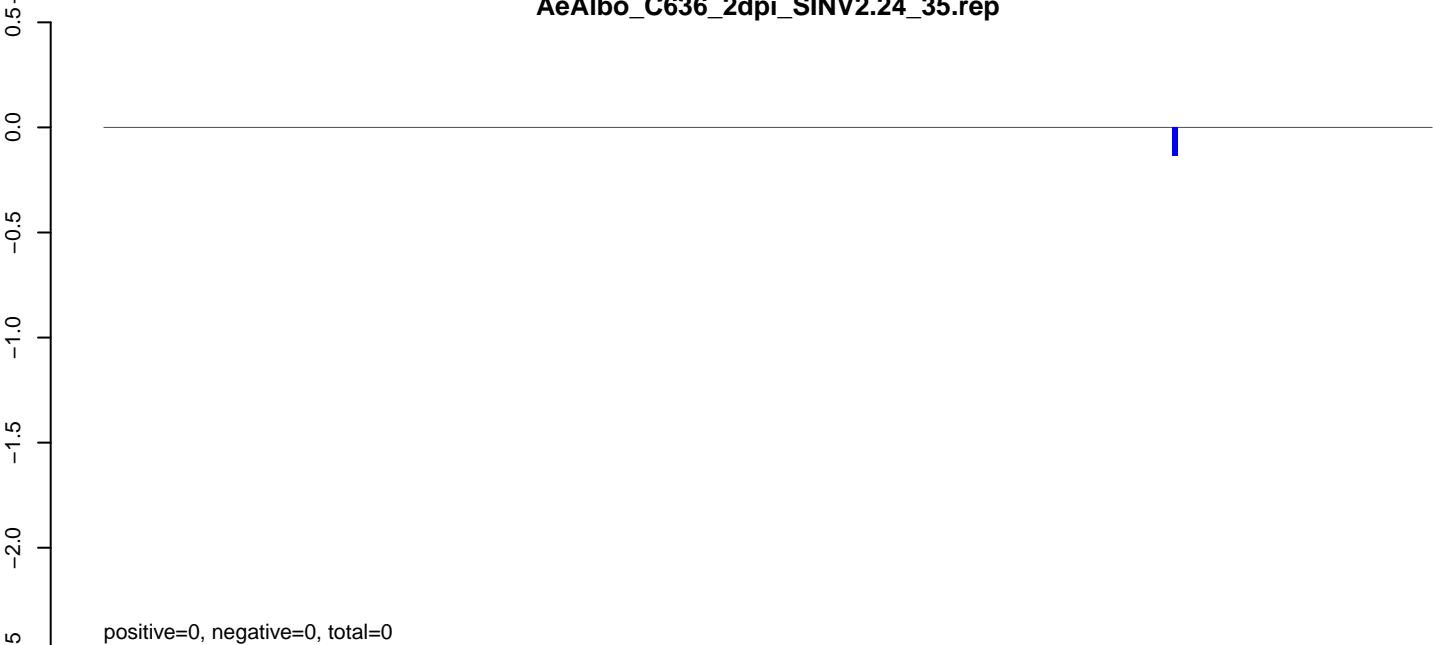
Window size=25, length=3296, TE@ltr-1\_family-4826@DNA\_CMC-Chapaev:1-3296

0 500 1000 1500 2000 2500 3000

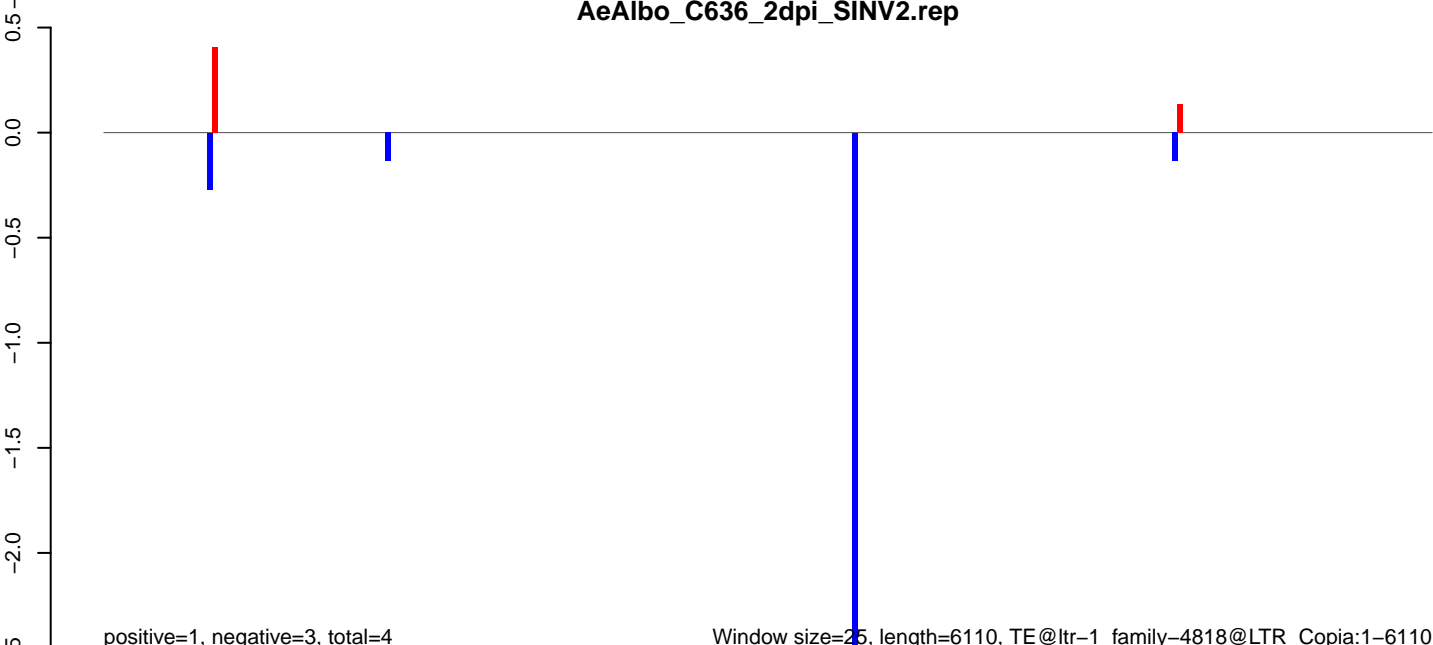
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

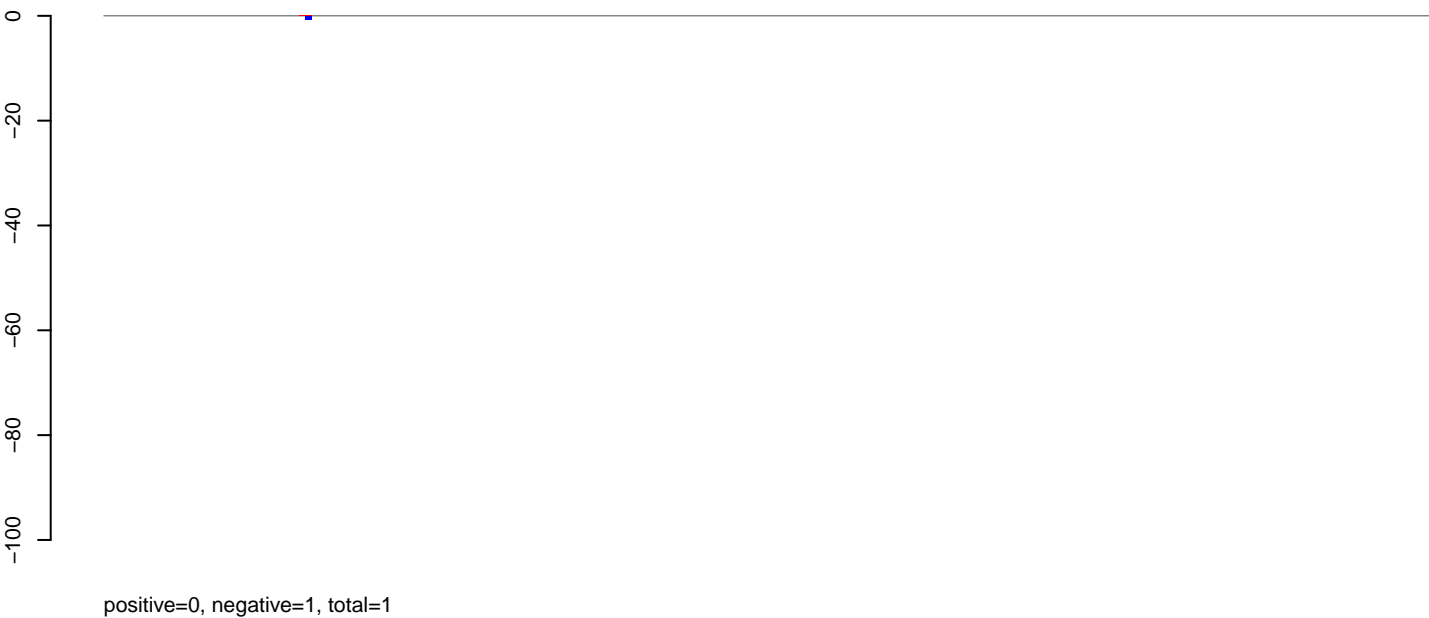


Window size=25, length=6110, TE@ltr-1\_family-4818@LTR\_Copia:1-6110

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

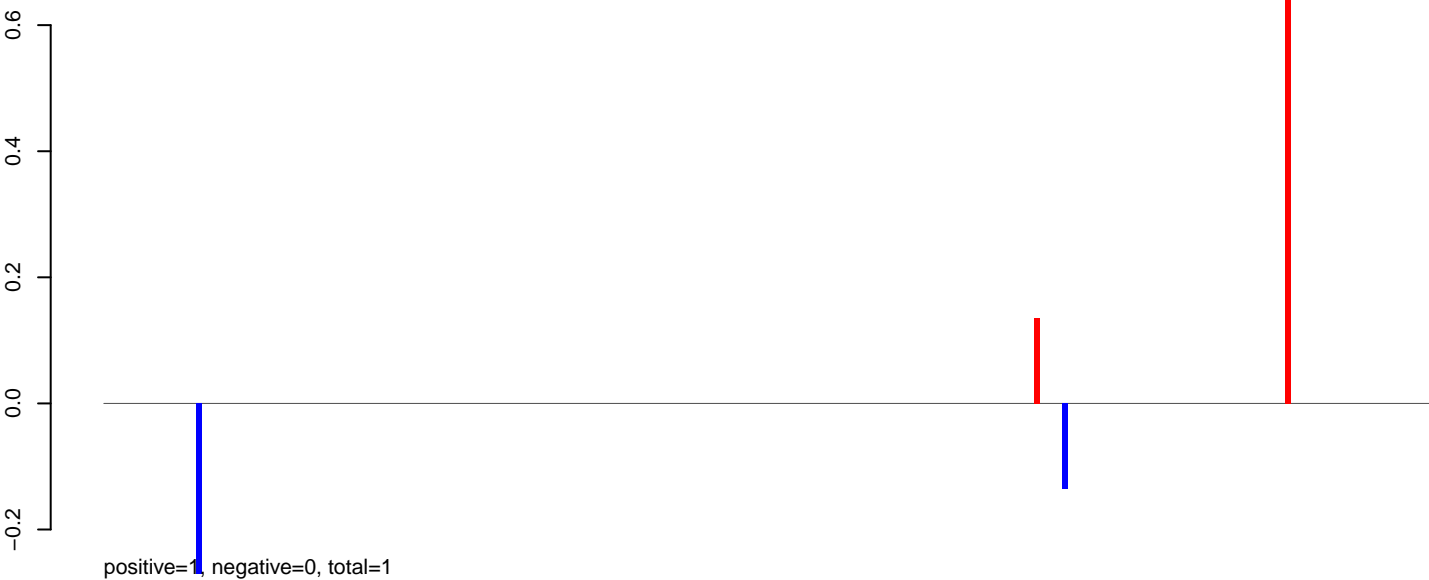


**AeAlbo\_C636\_2dpi\_SINV2.rep**





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



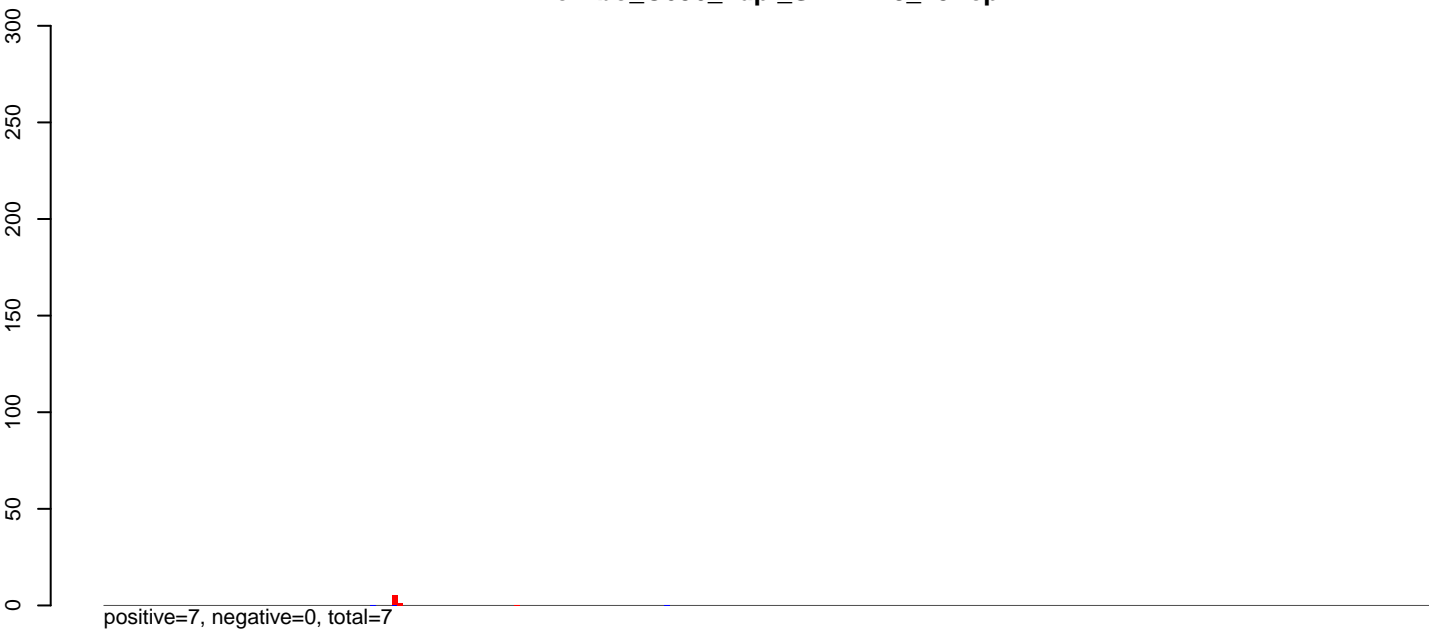
AeAlbo\_C636\_2dpi\_SINV2.rep



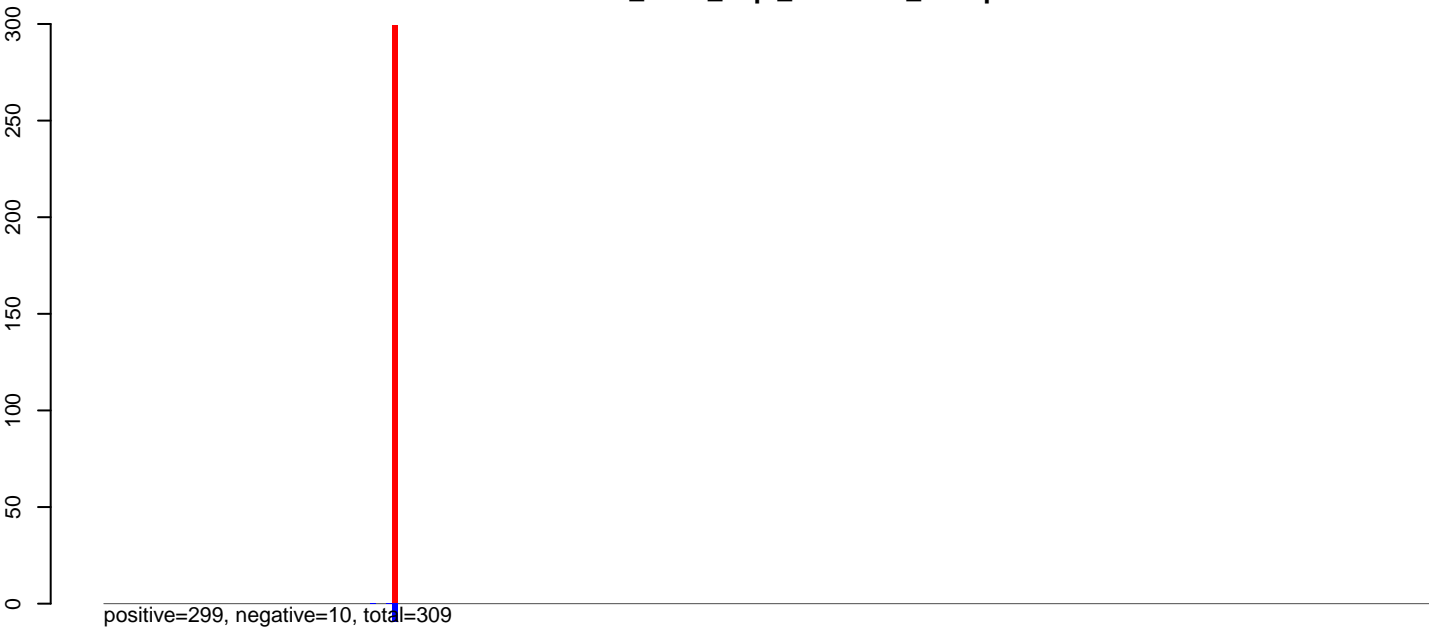
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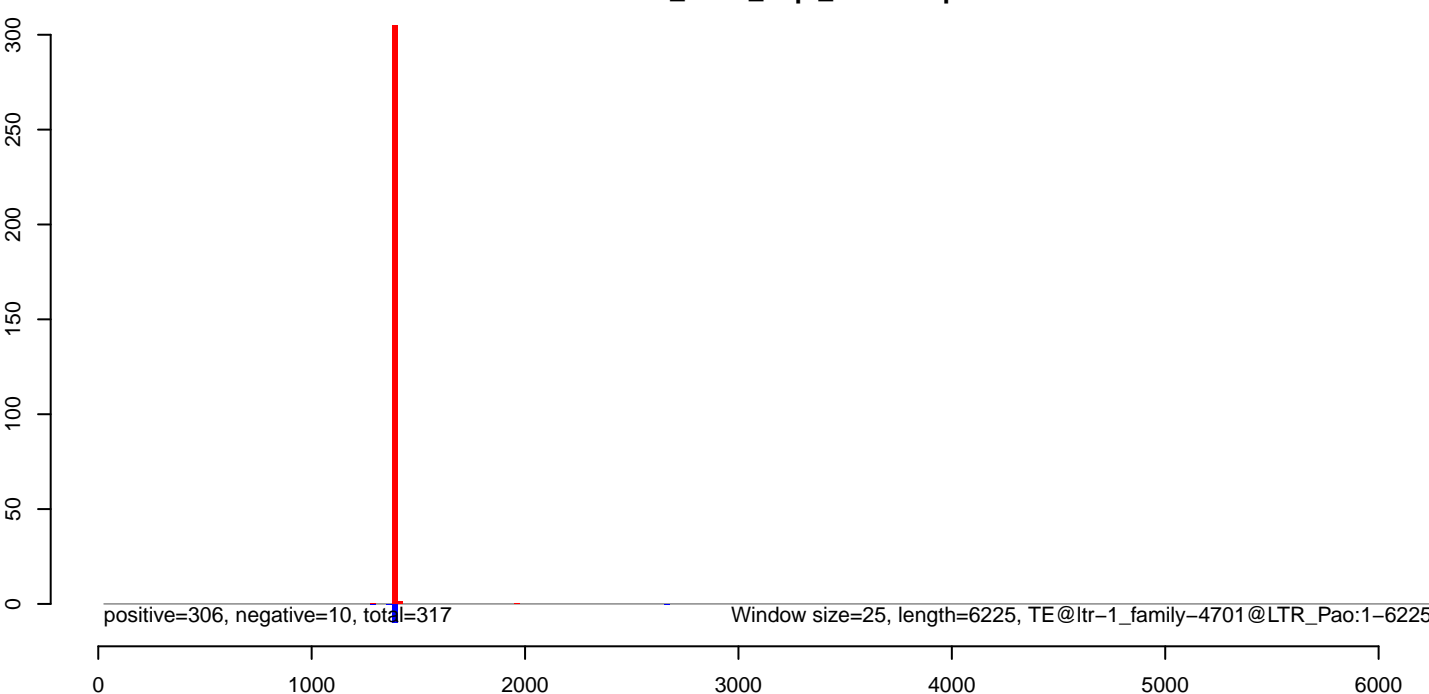
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



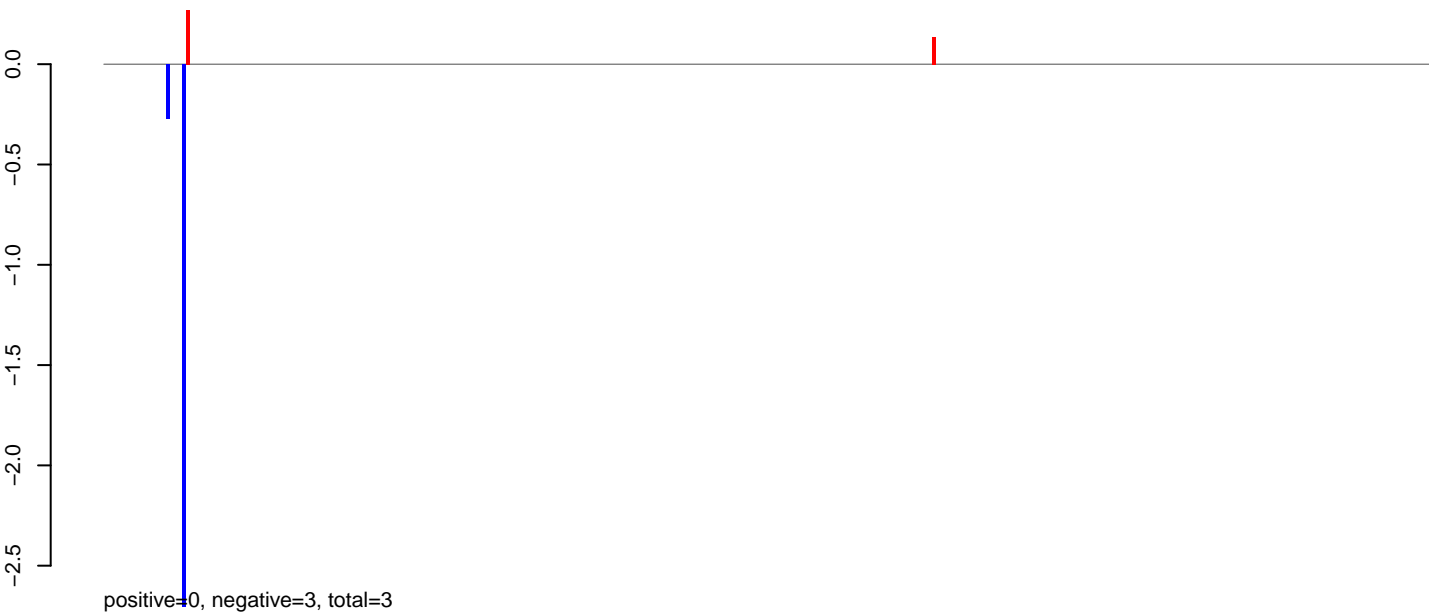
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



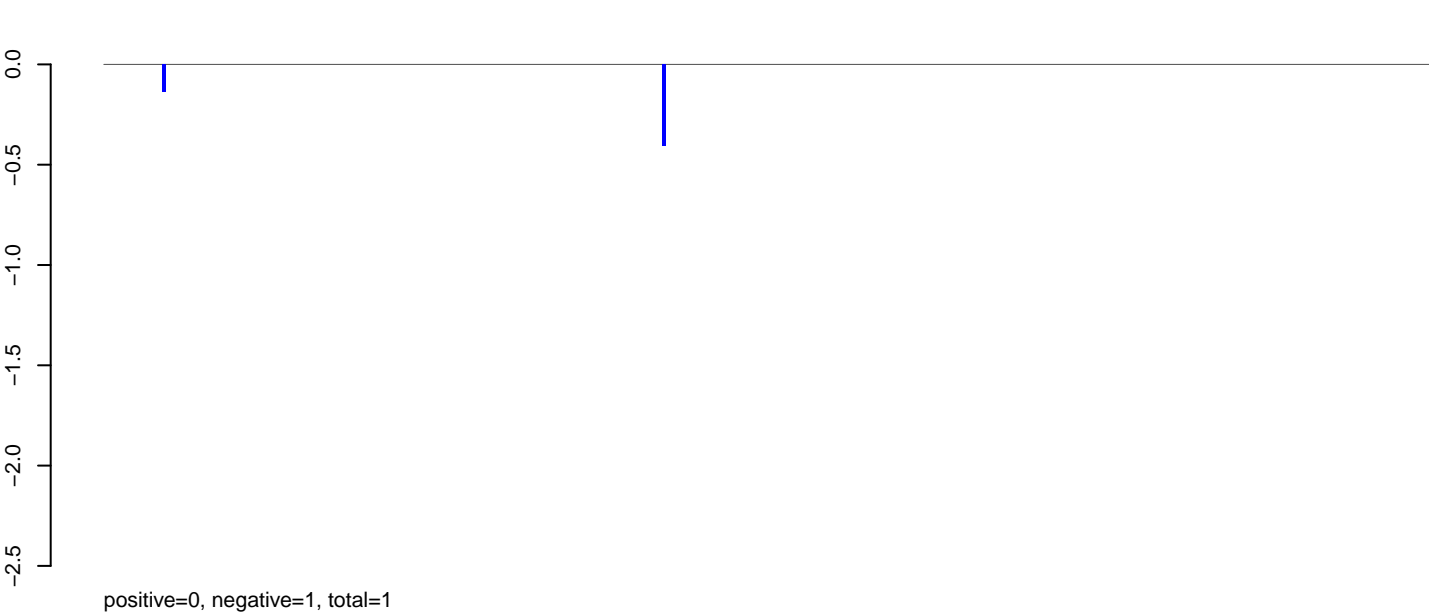
**AeAlbo\_C636\_2dpi\_SINV2.rep**



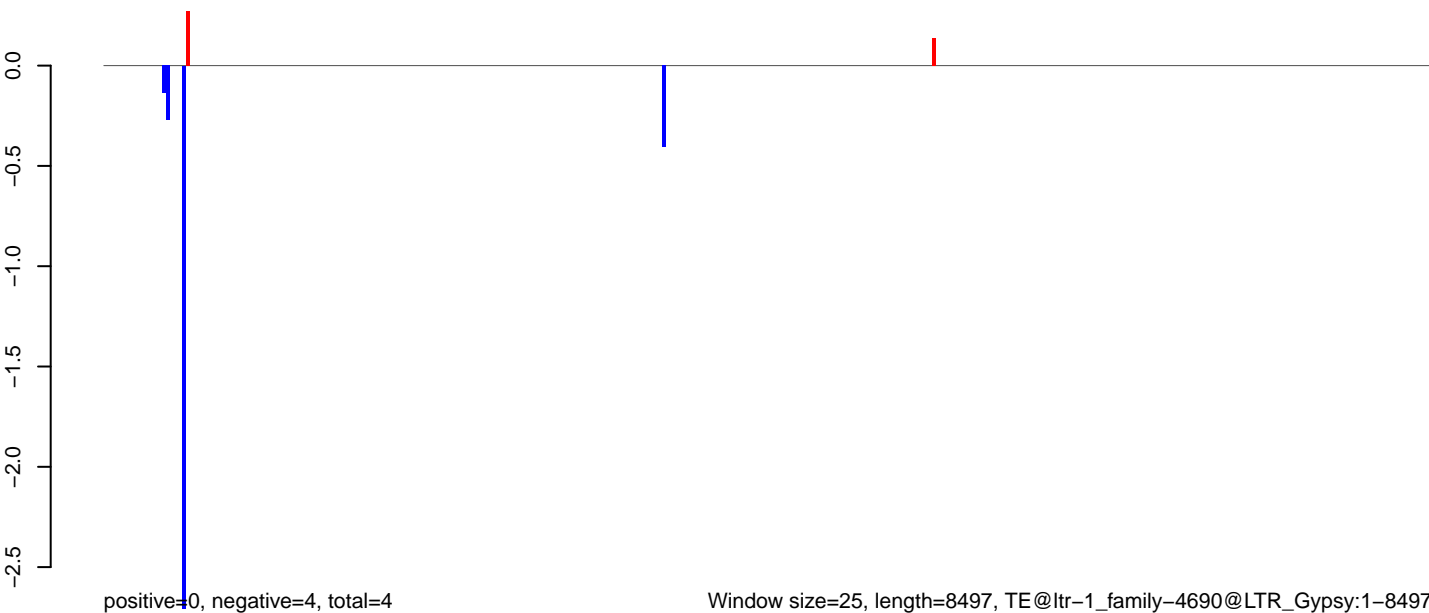
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



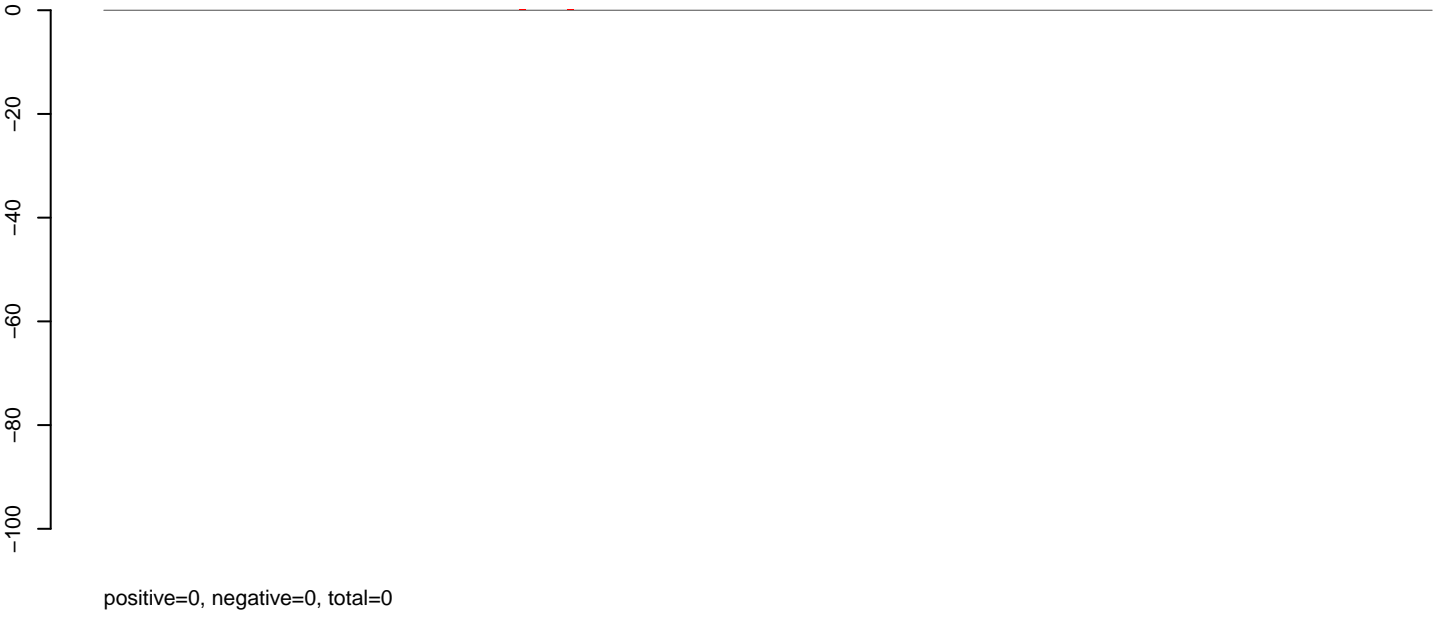
Window size=25, length=8497, TE@ltr-1\_family-4690@LTR\_Gypsy:1-8497

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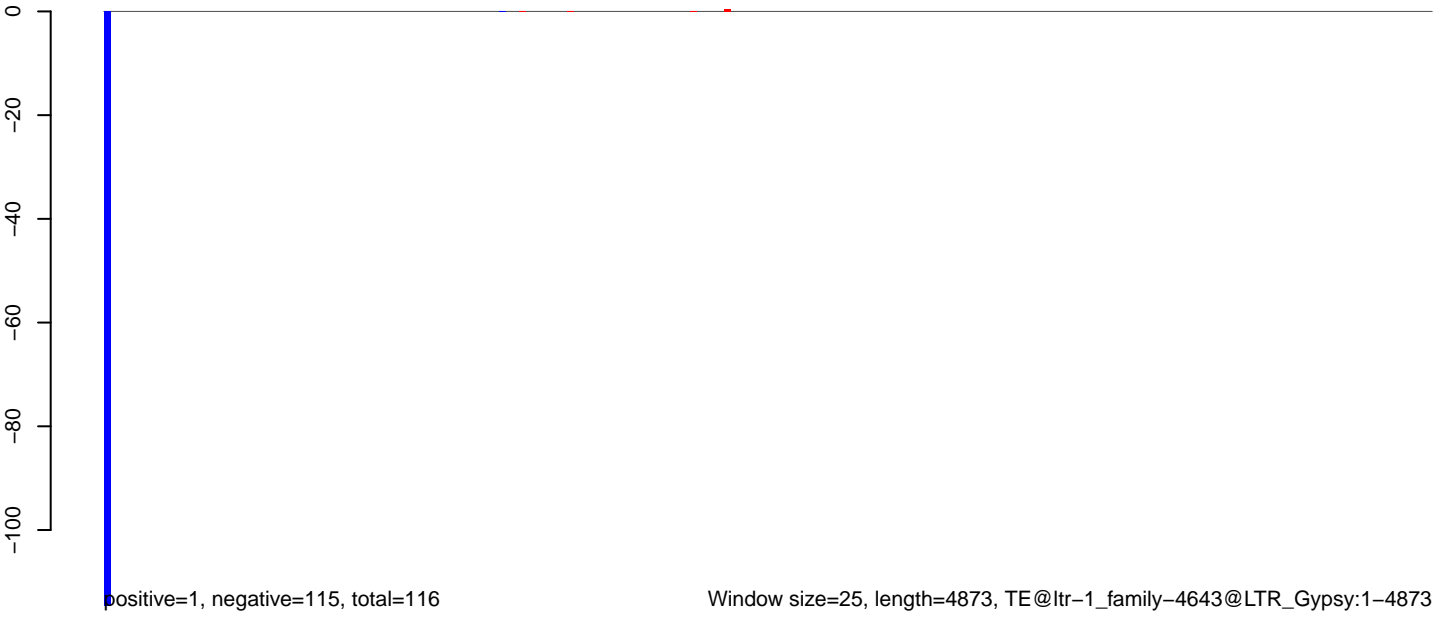
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



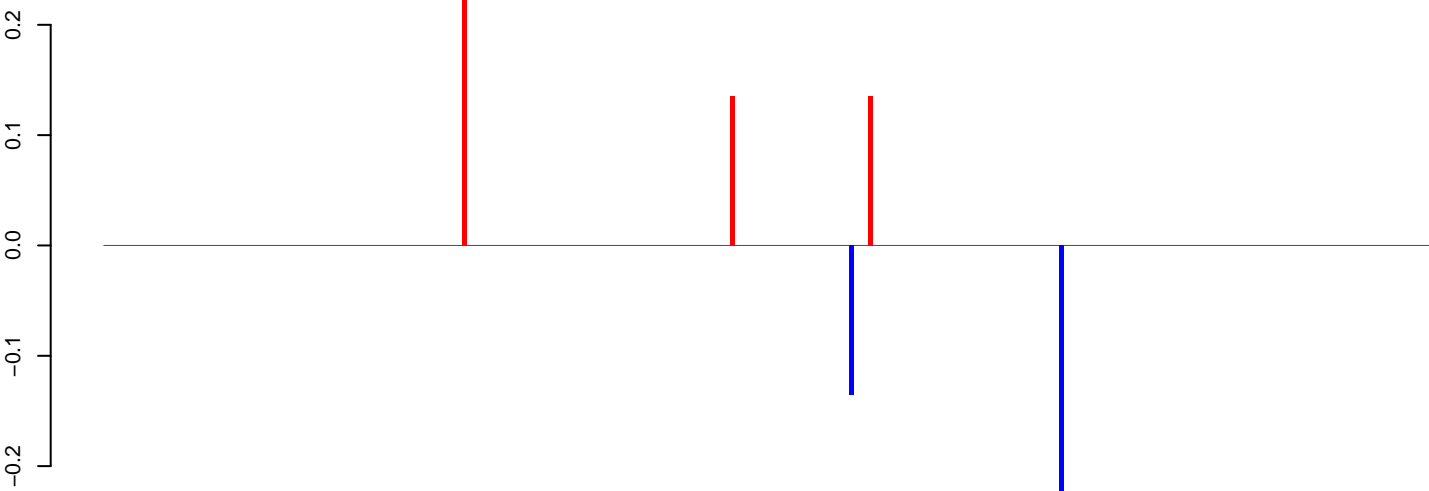
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

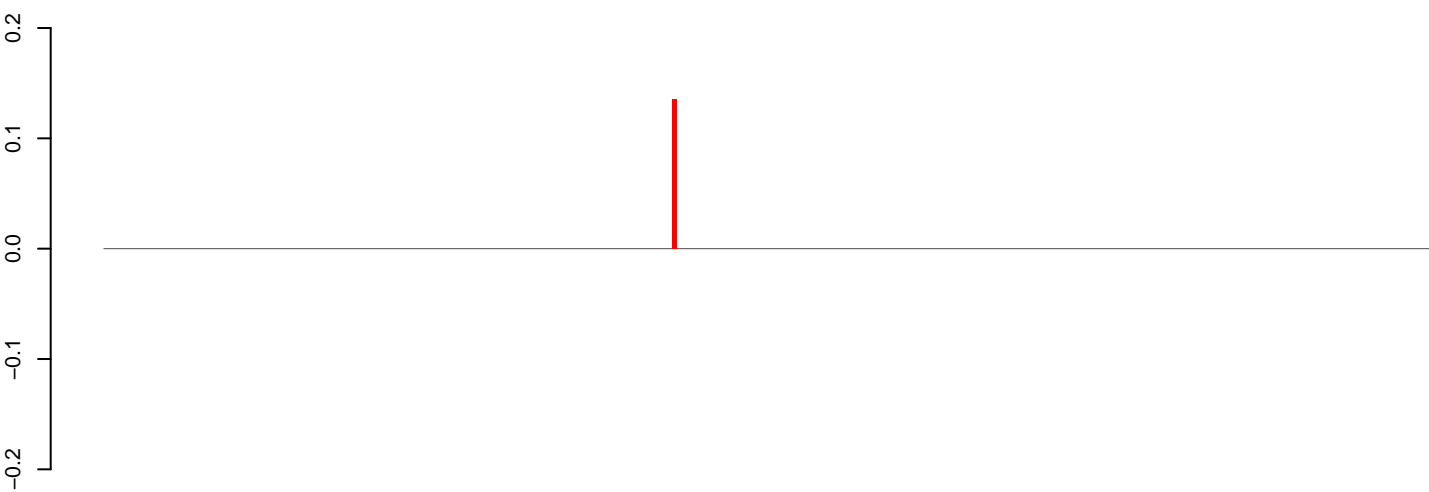


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



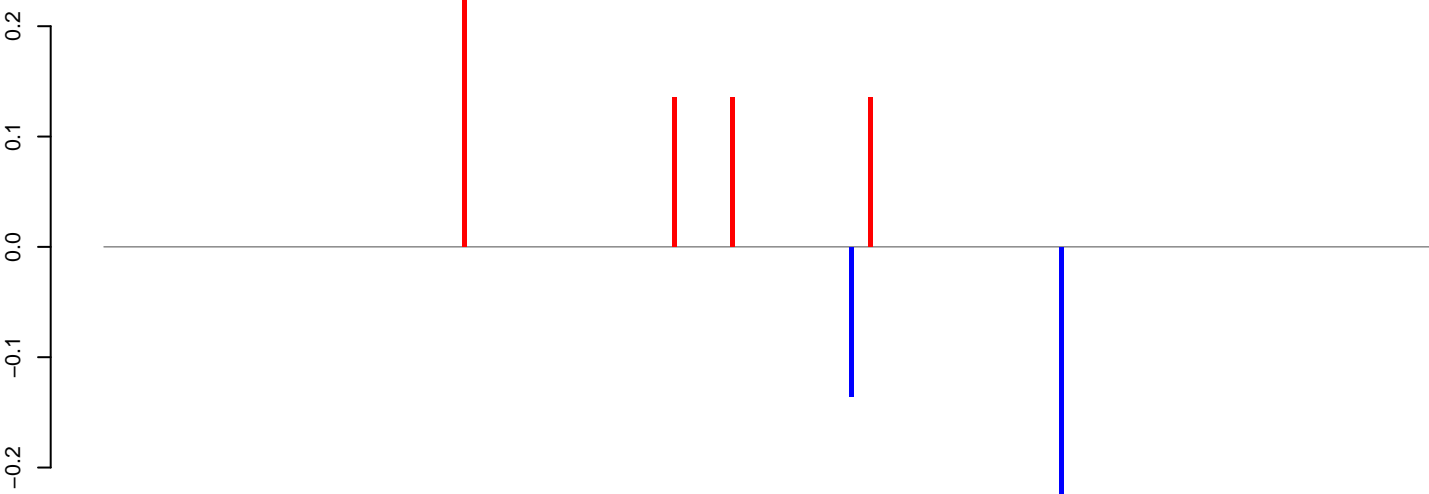
positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



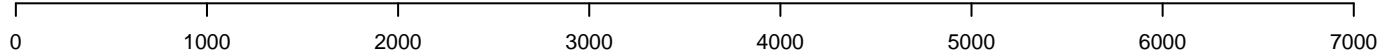
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

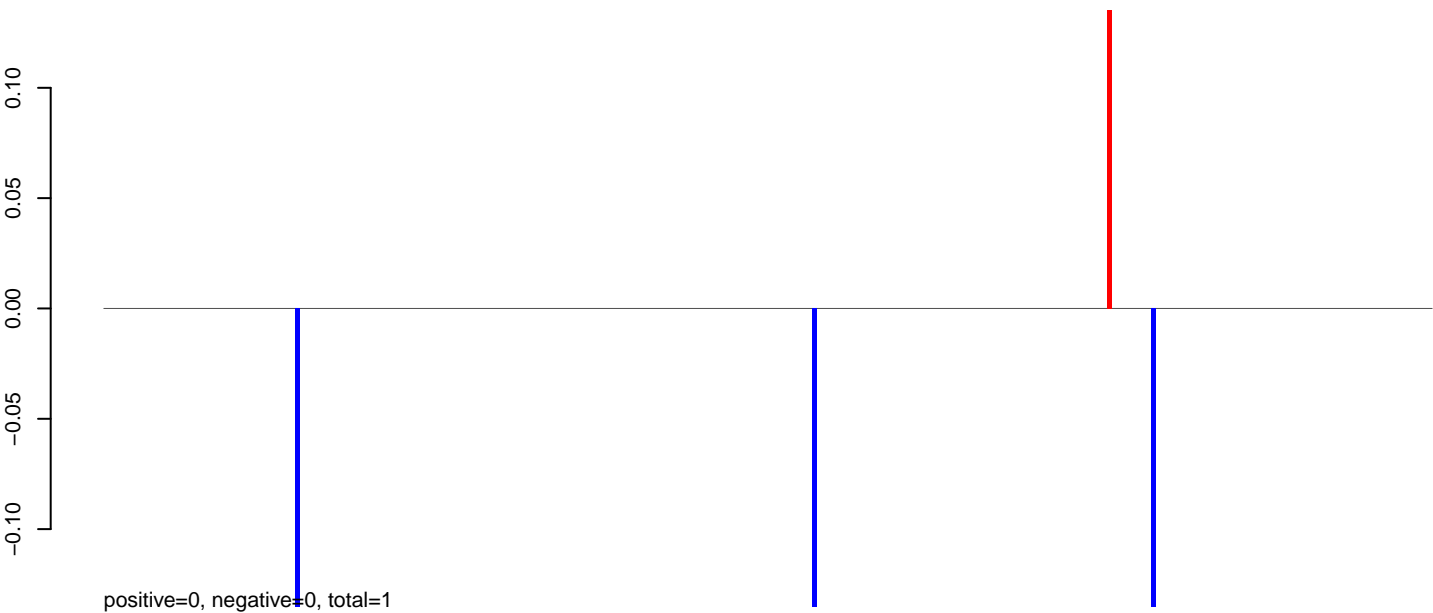


positive=1, negative=0, total=1

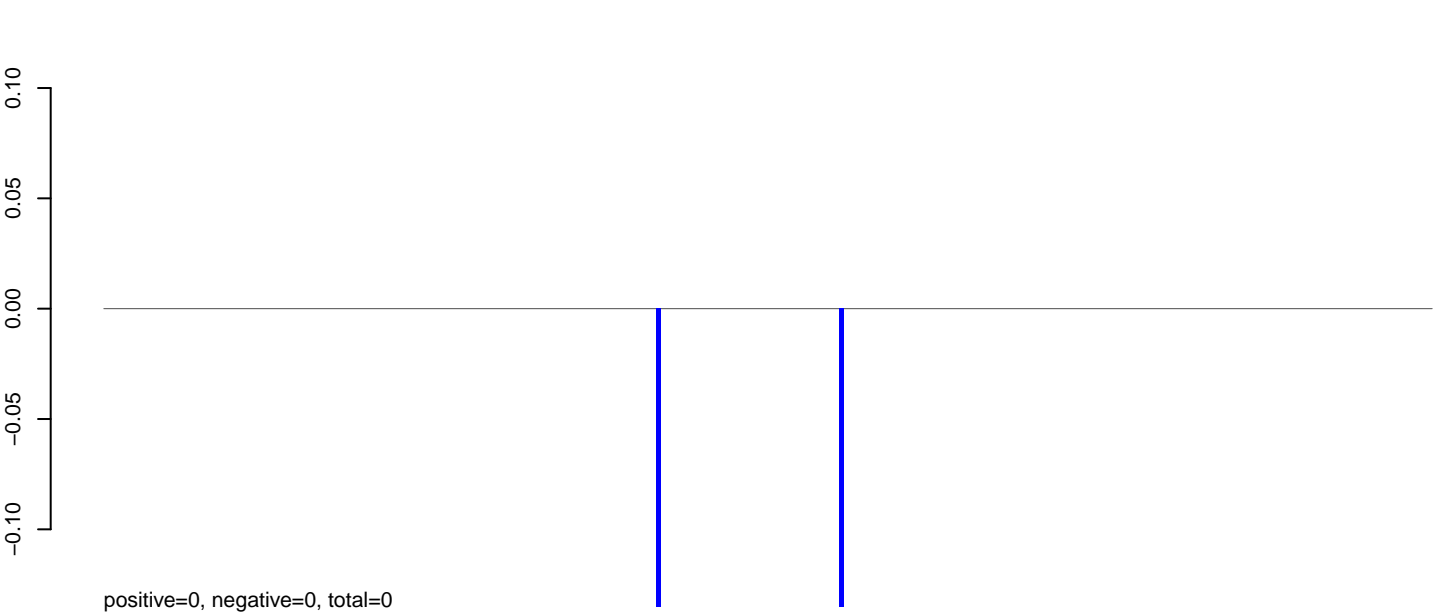
Window size=25, length=6947, TE@lr-1\_family-4569@LTR\_Gypsy:1-6947



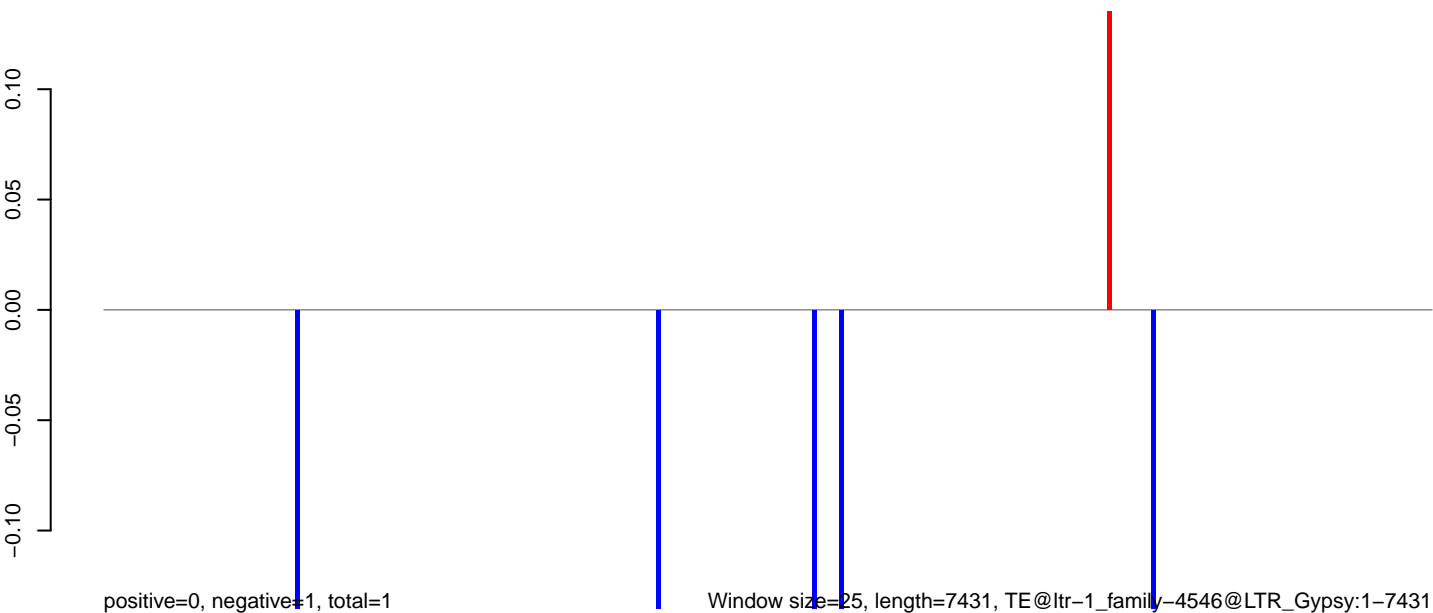
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



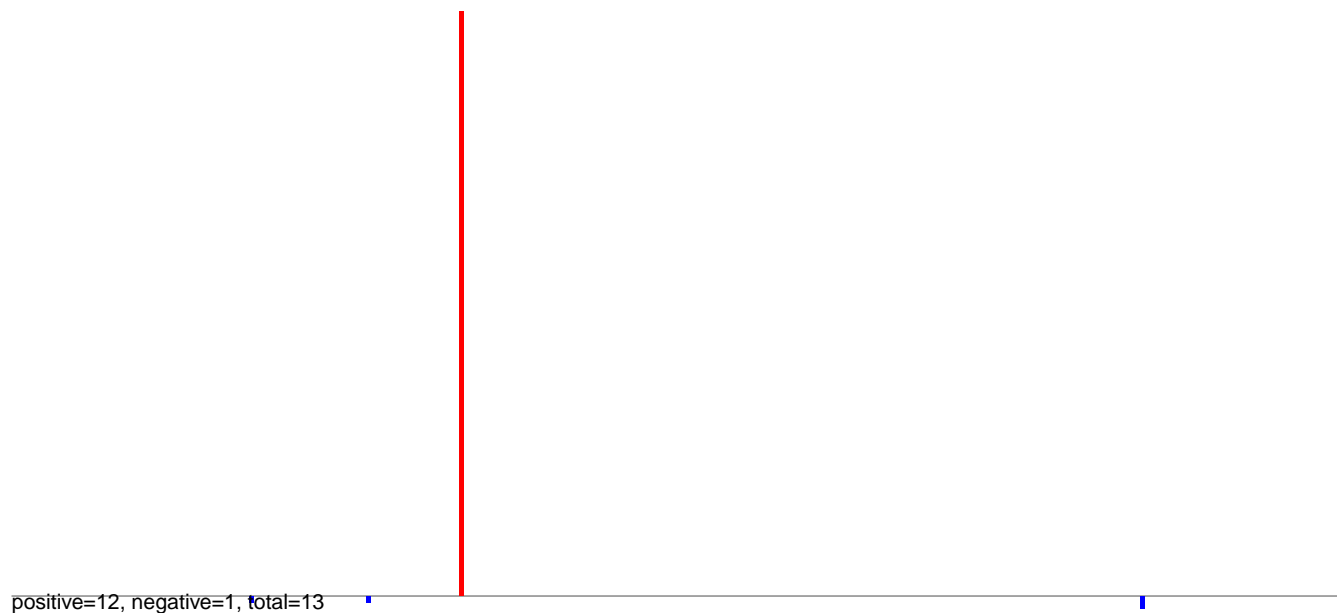
AeAlbo\_C636\_2dpi\_SINV2.rep



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

0 2000 4000 6000

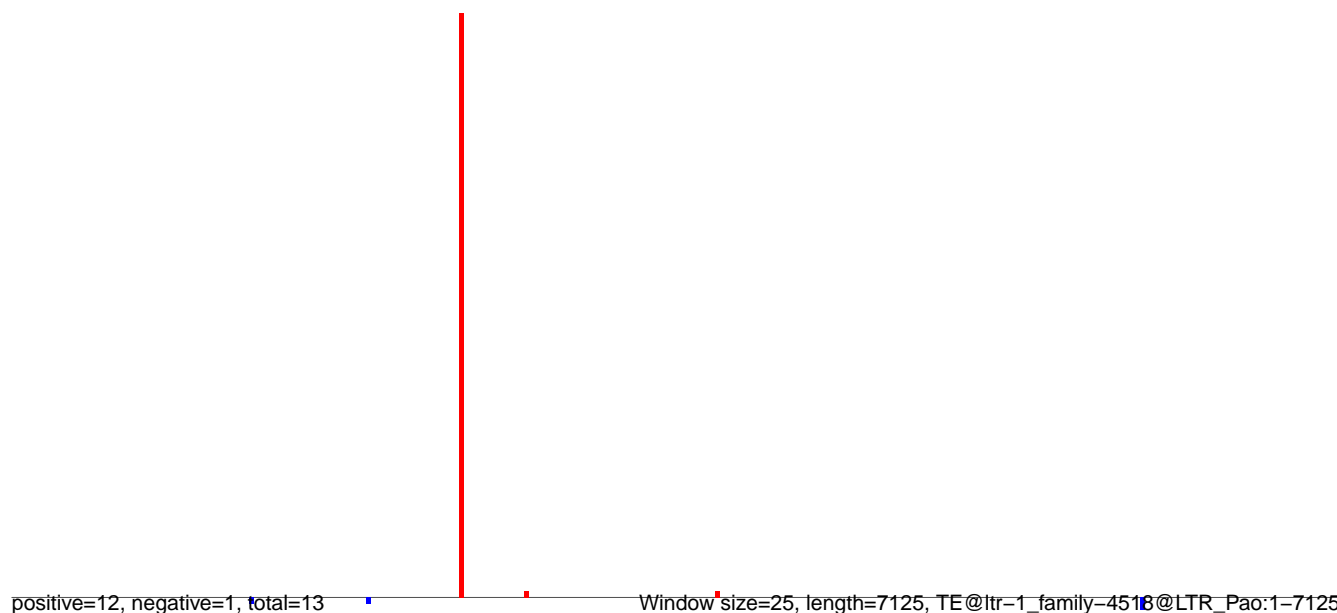
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



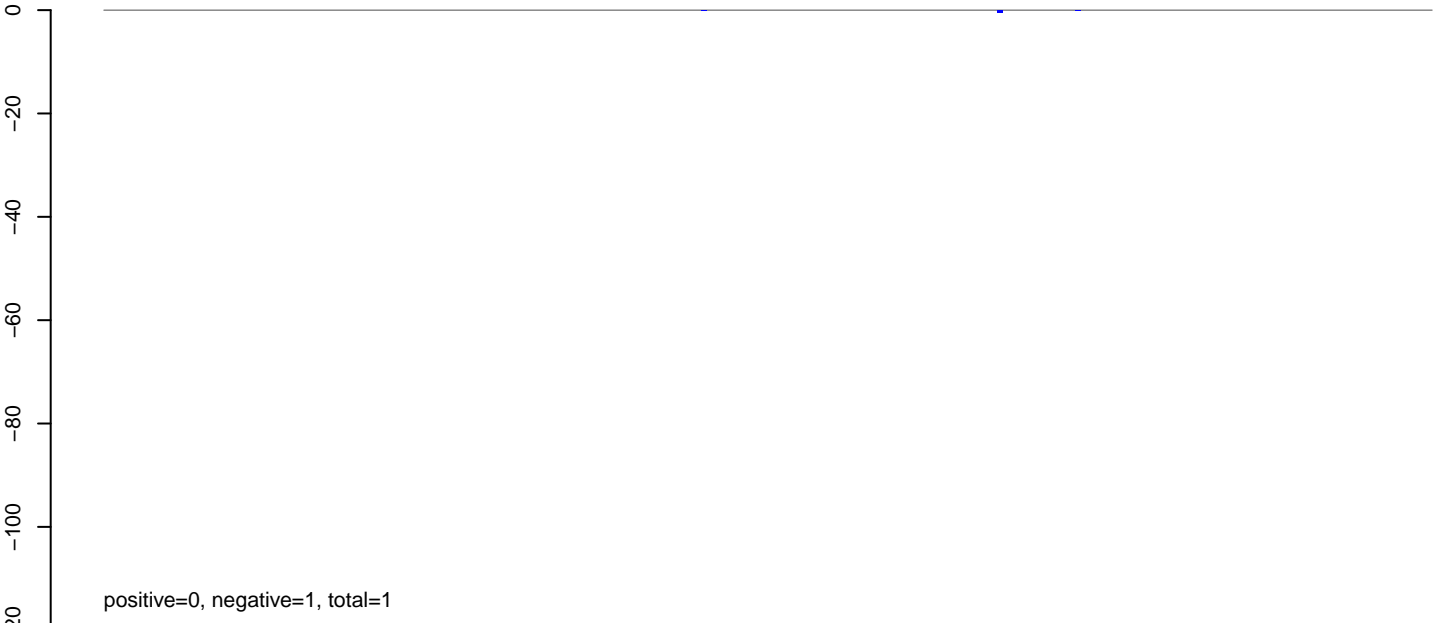
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

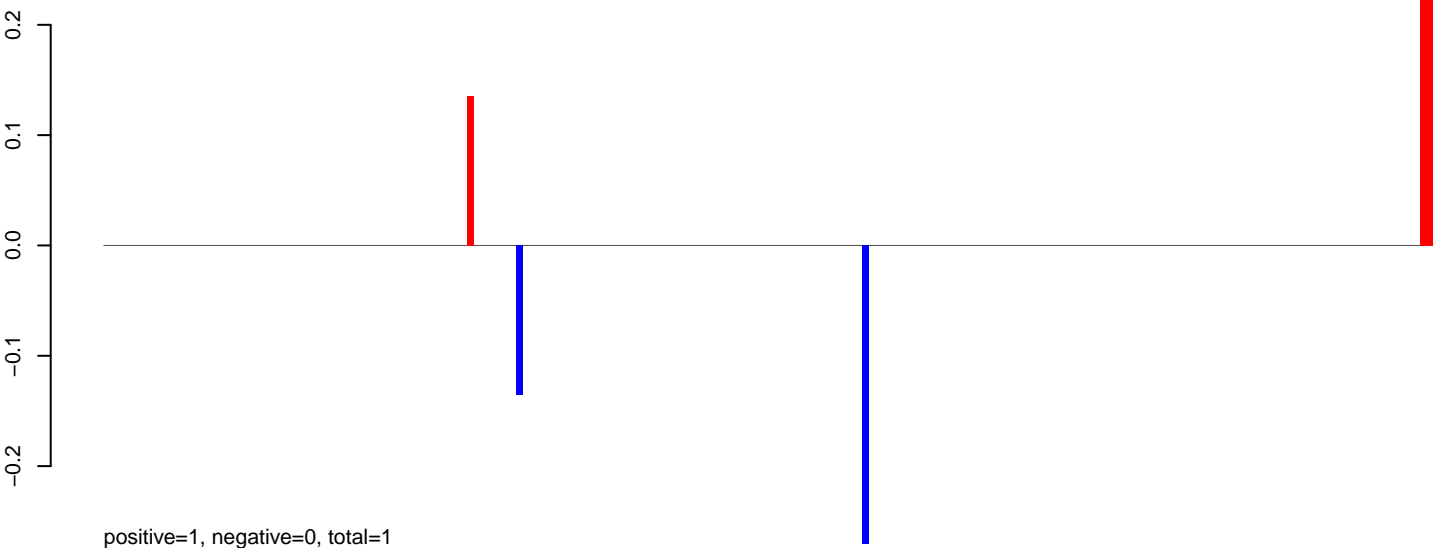


**AeAlbo\_C636\_2dpi\_SINV2.rep**





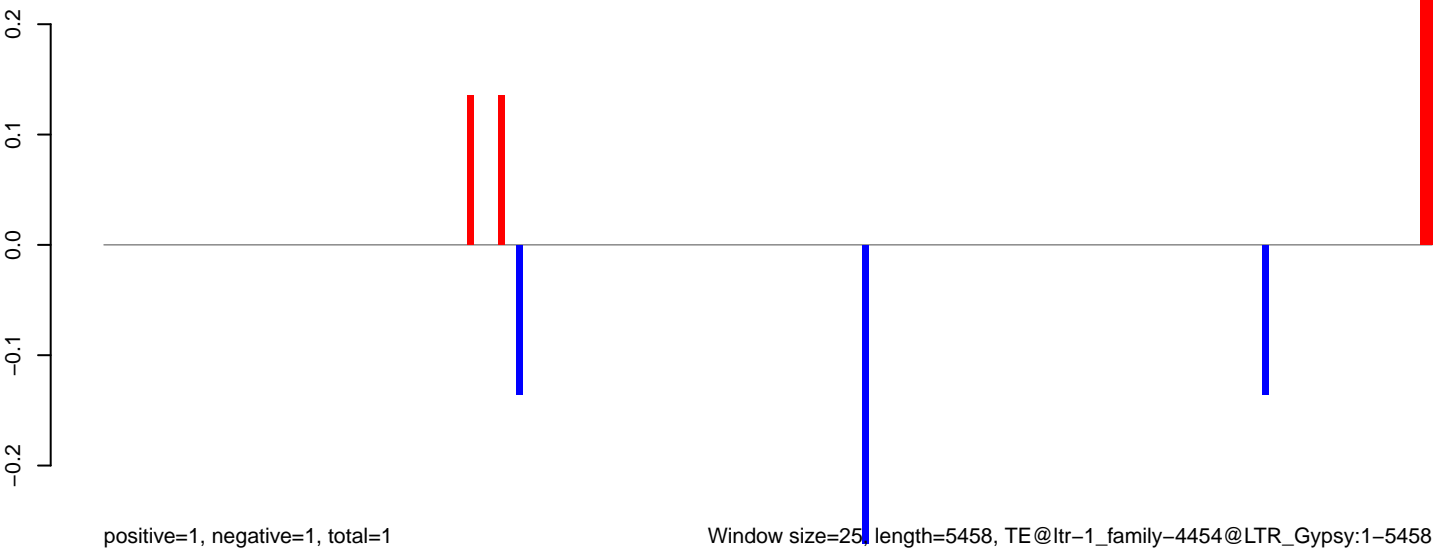
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



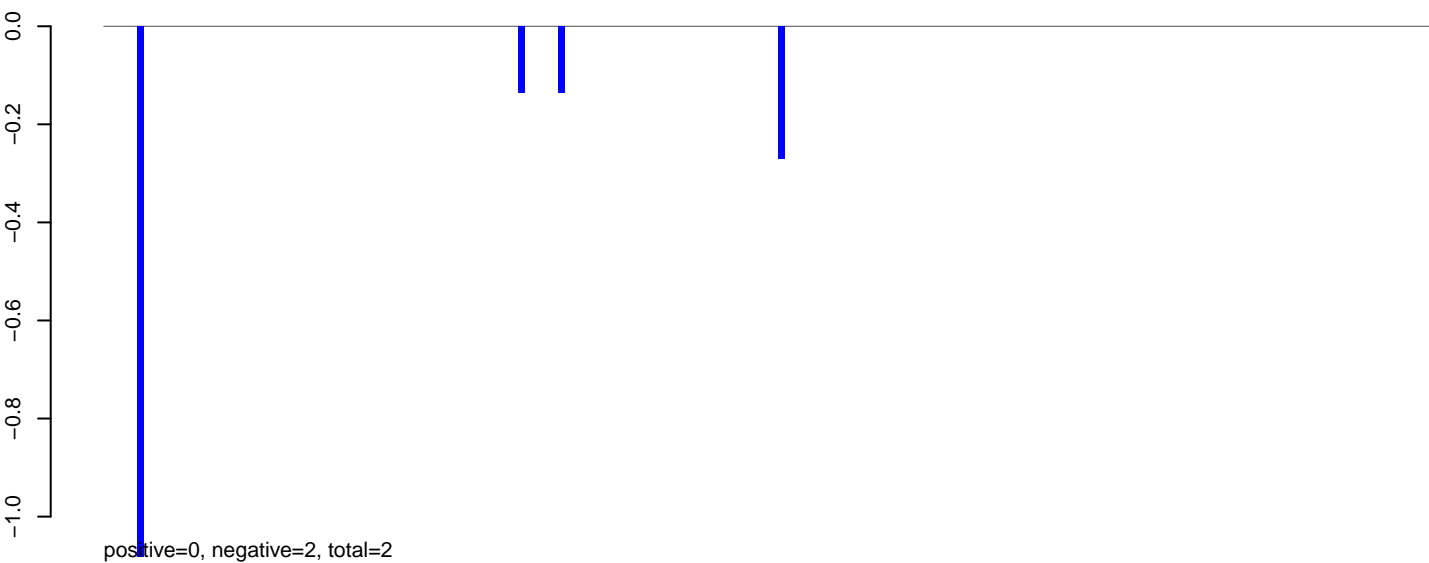
AeAlbo\_C636\_2dpi\_SINV2.rep



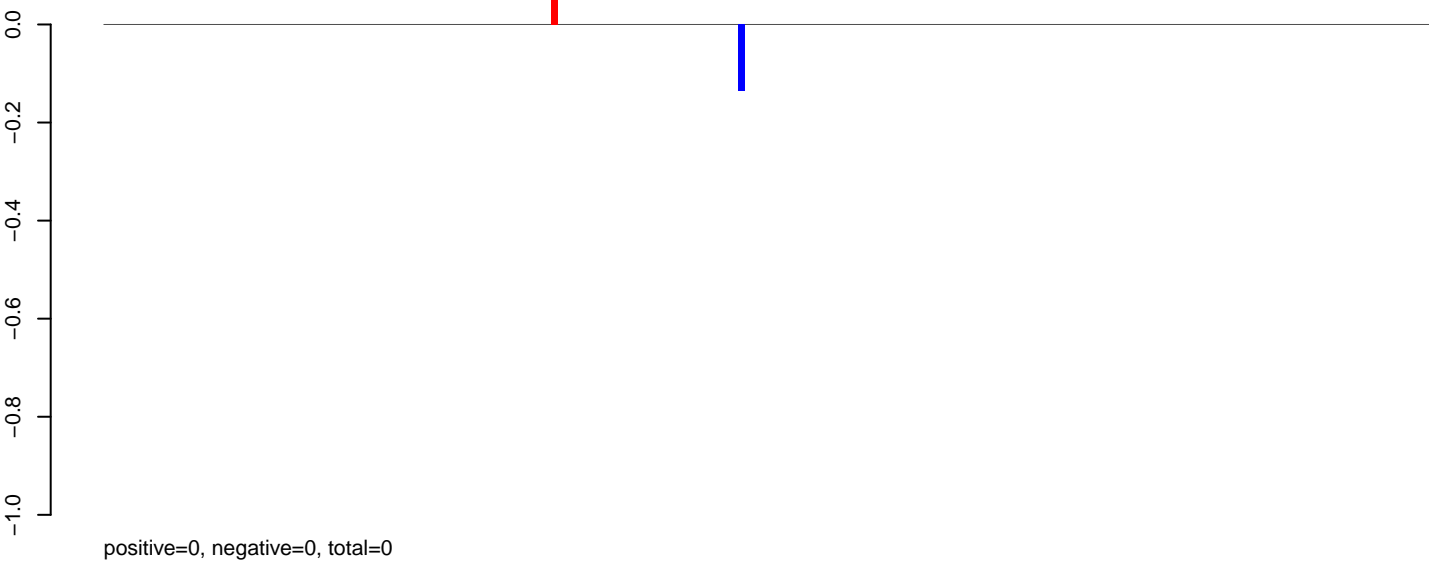
Window size=25 length=5458, TE@ltr-1\_family-4454@LTR\_Gypsy:1-5458

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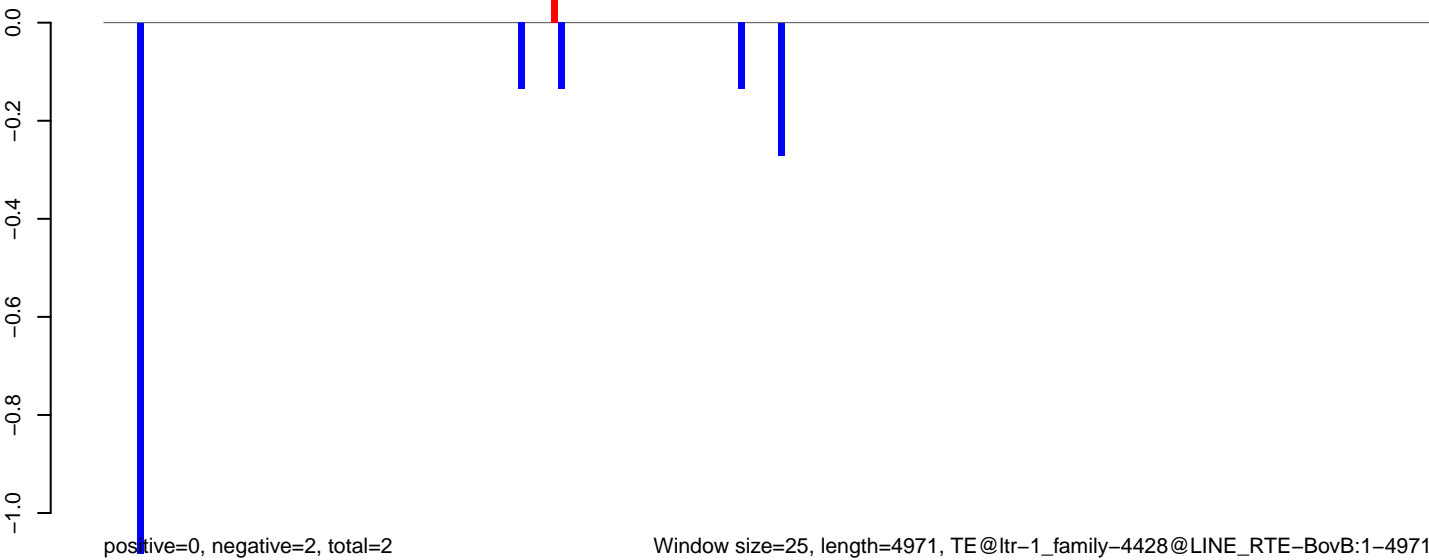
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



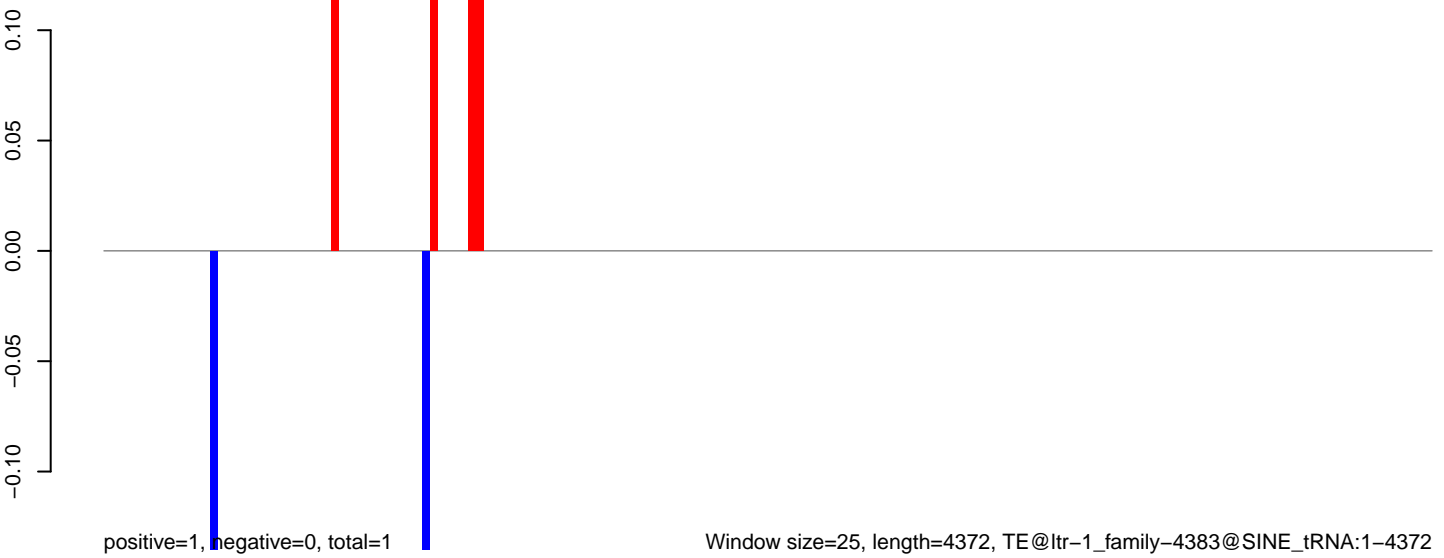
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



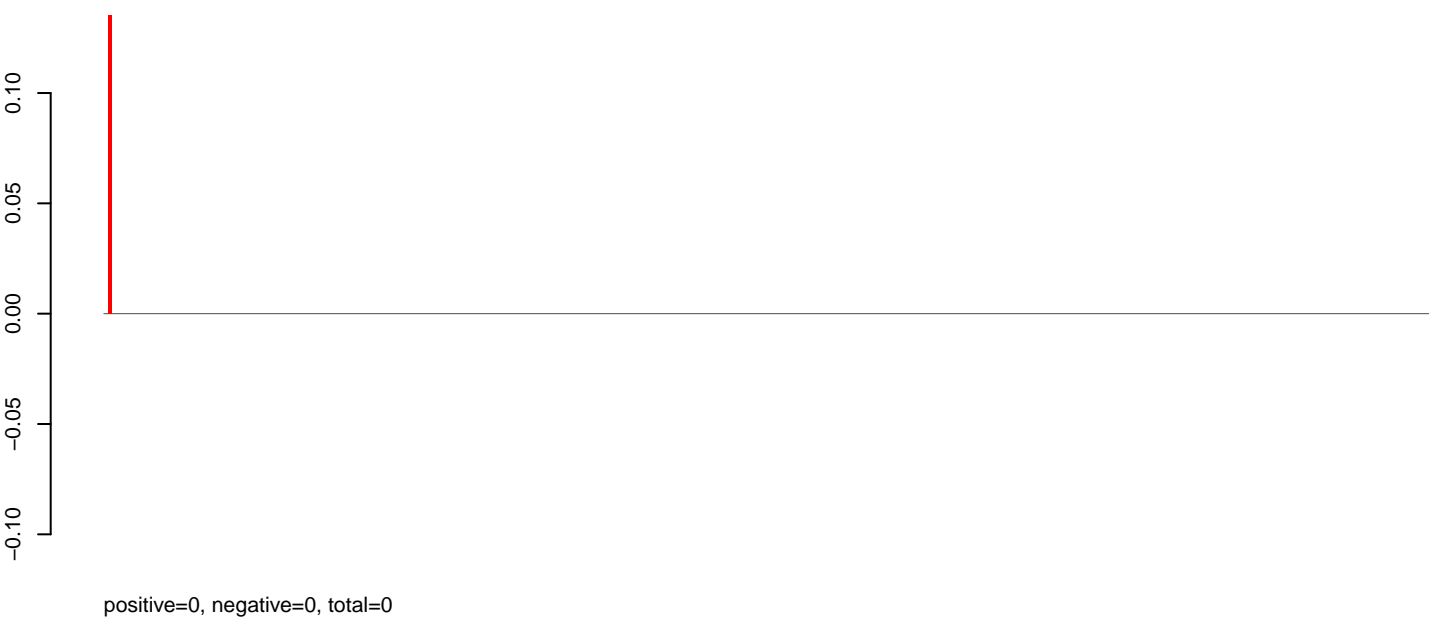
AeAlbo\_C636\_2dpi\_SINV2.rep



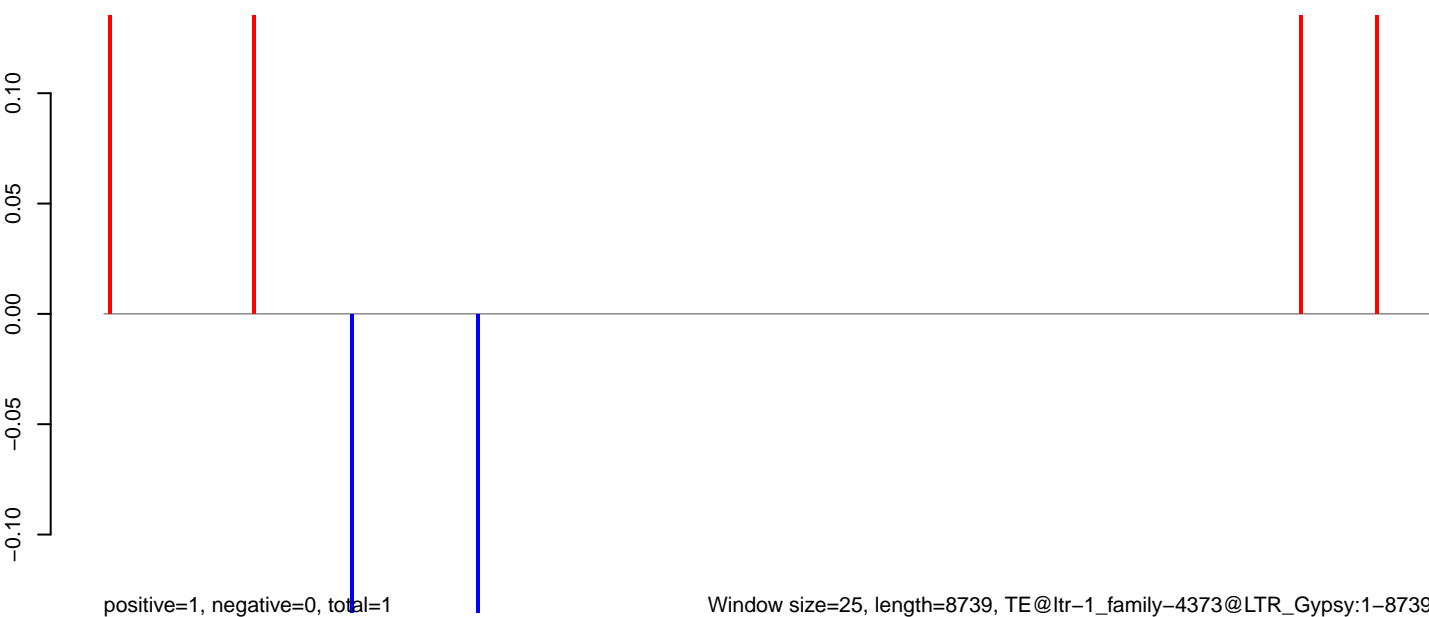
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



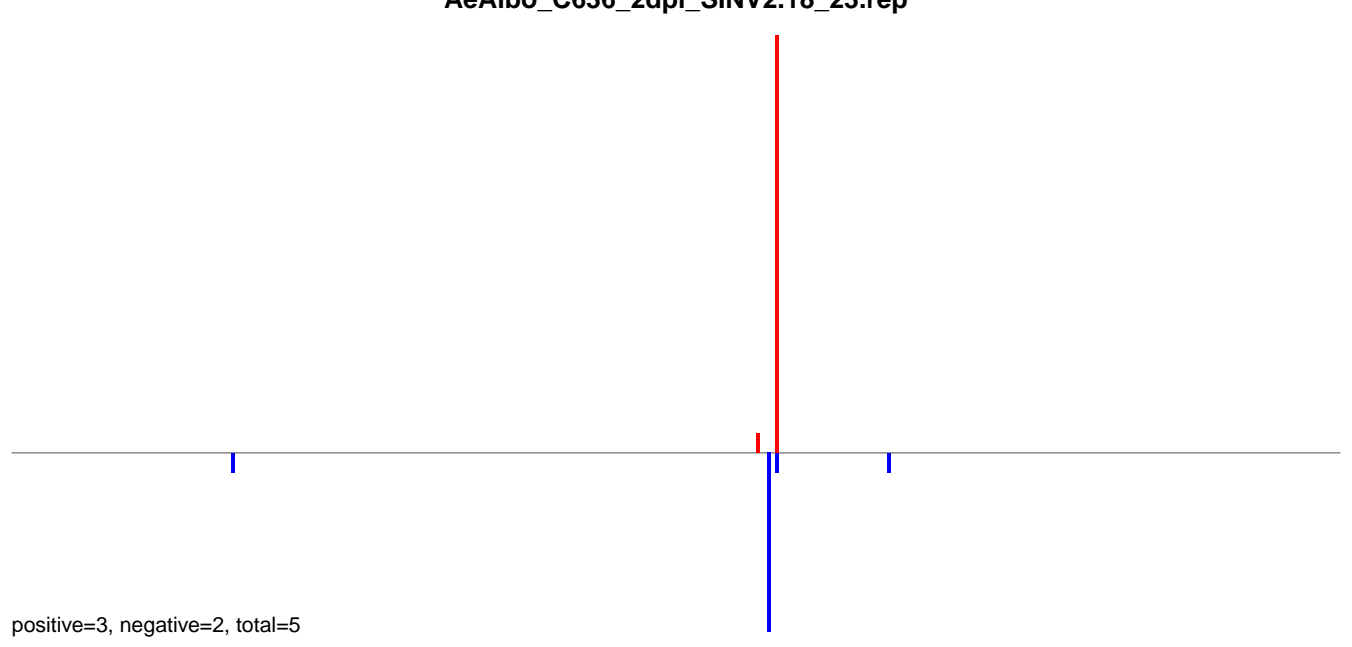
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=8739, TE@ltr-1\_family-4373@LTR\_Gypsy:1-8739

0 2000 4000 6000 8000

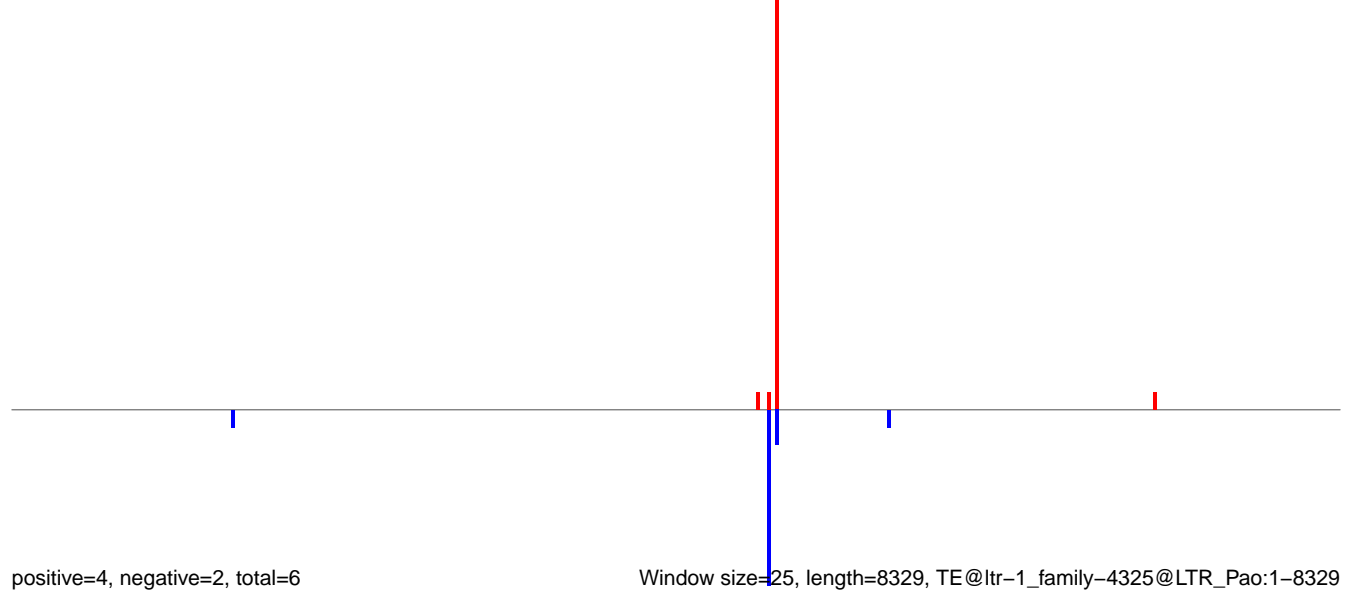
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



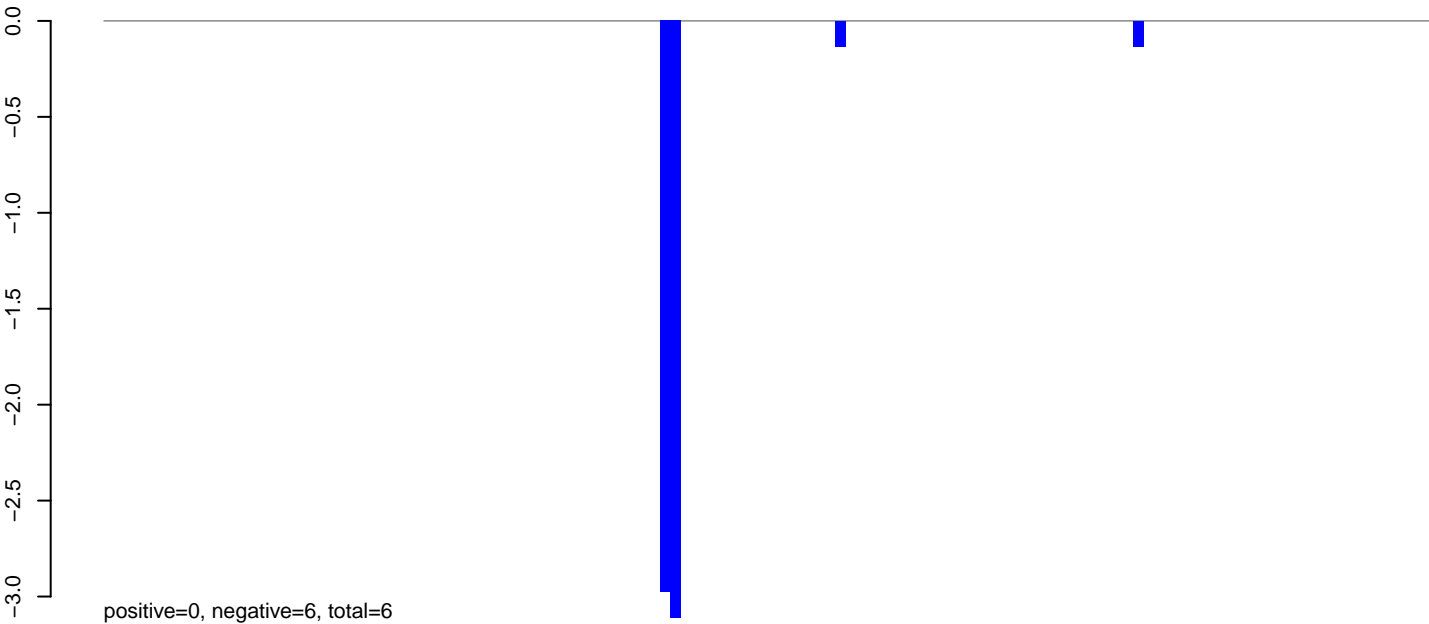
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



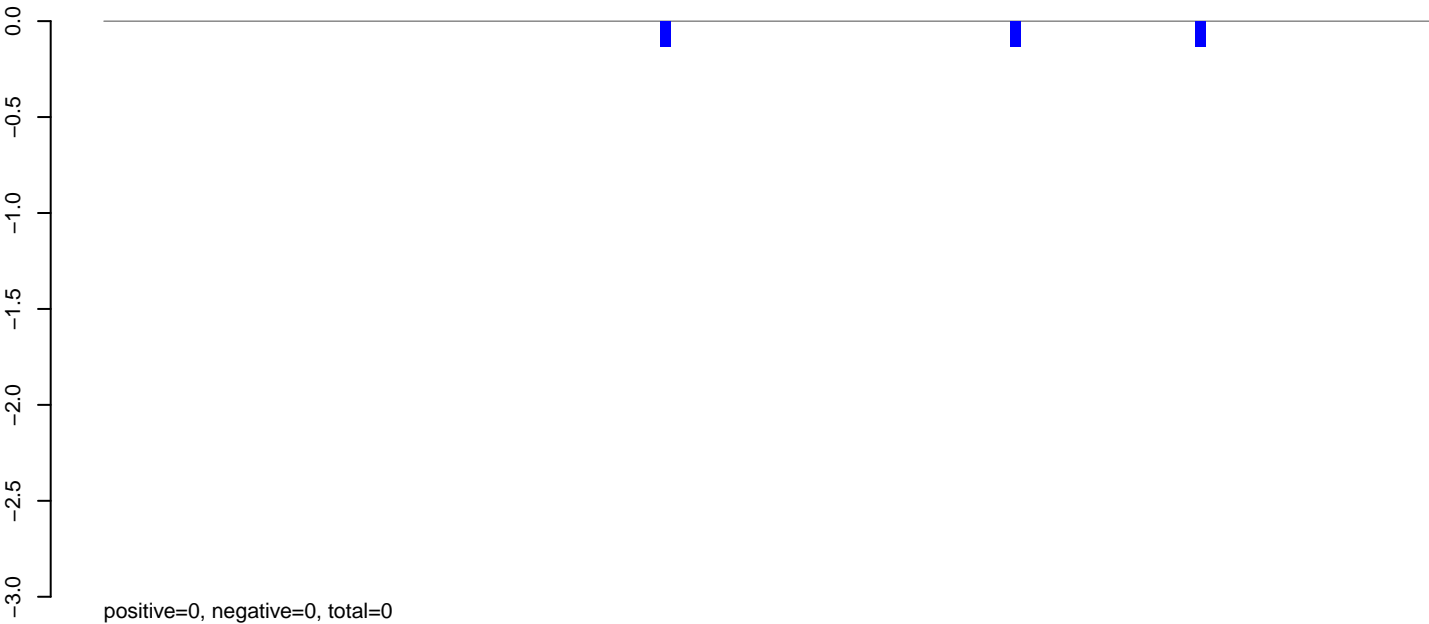
**AeAlbo\_C636\_2dpi\_SINV2.rep**



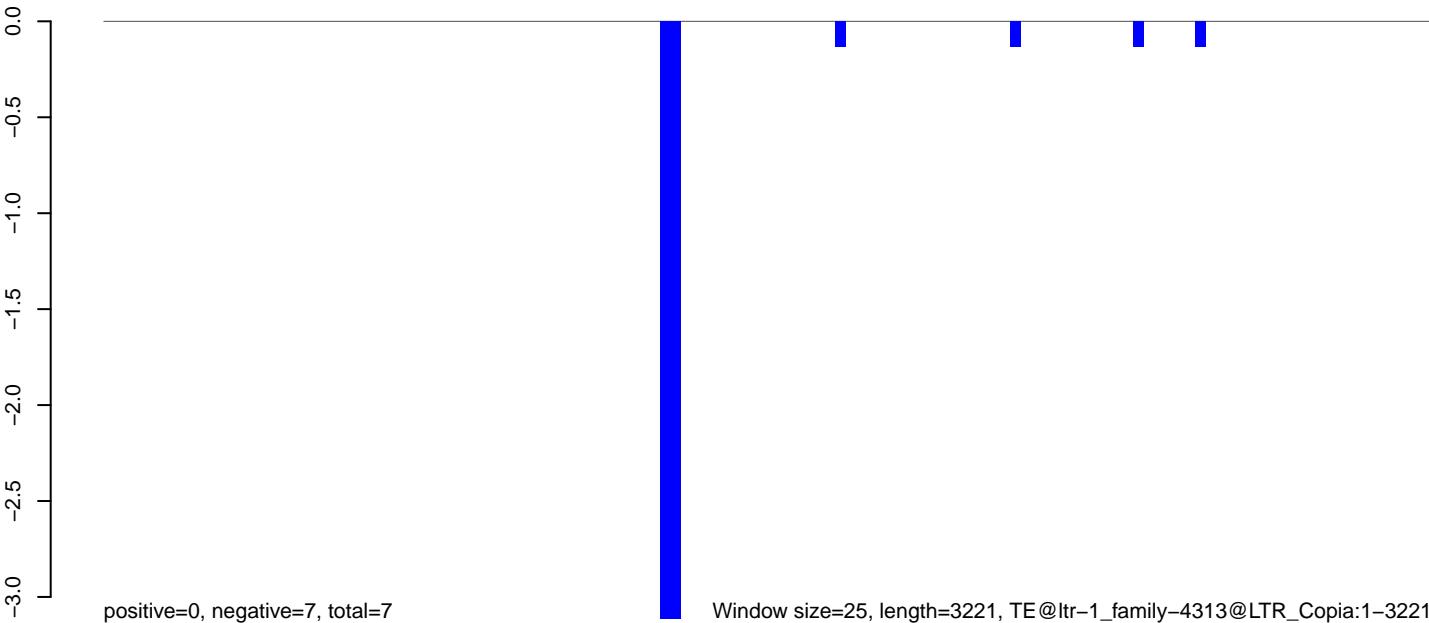
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



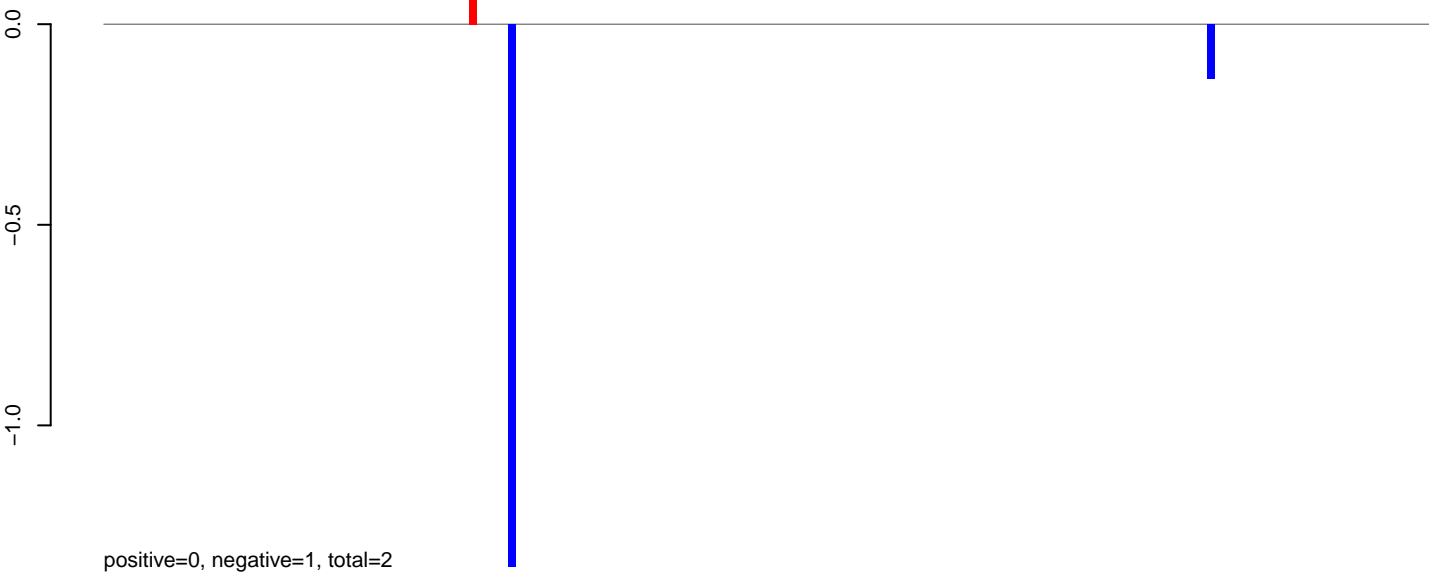
**AeAlbo\_C636\_2dpi\_SINV2.rep**



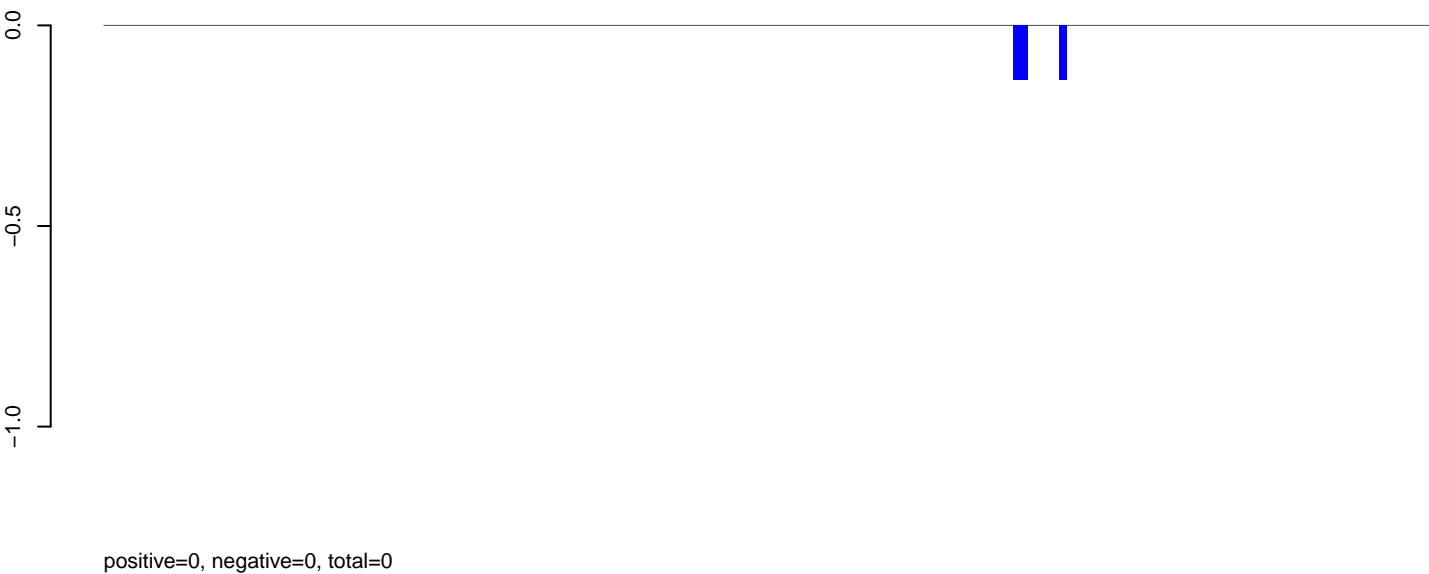
Window size=25, length=3221, TE@ltr-1\_family-4313@LTR\_Copia:1-3221

0 500 1000 1500 2000 2500 3000

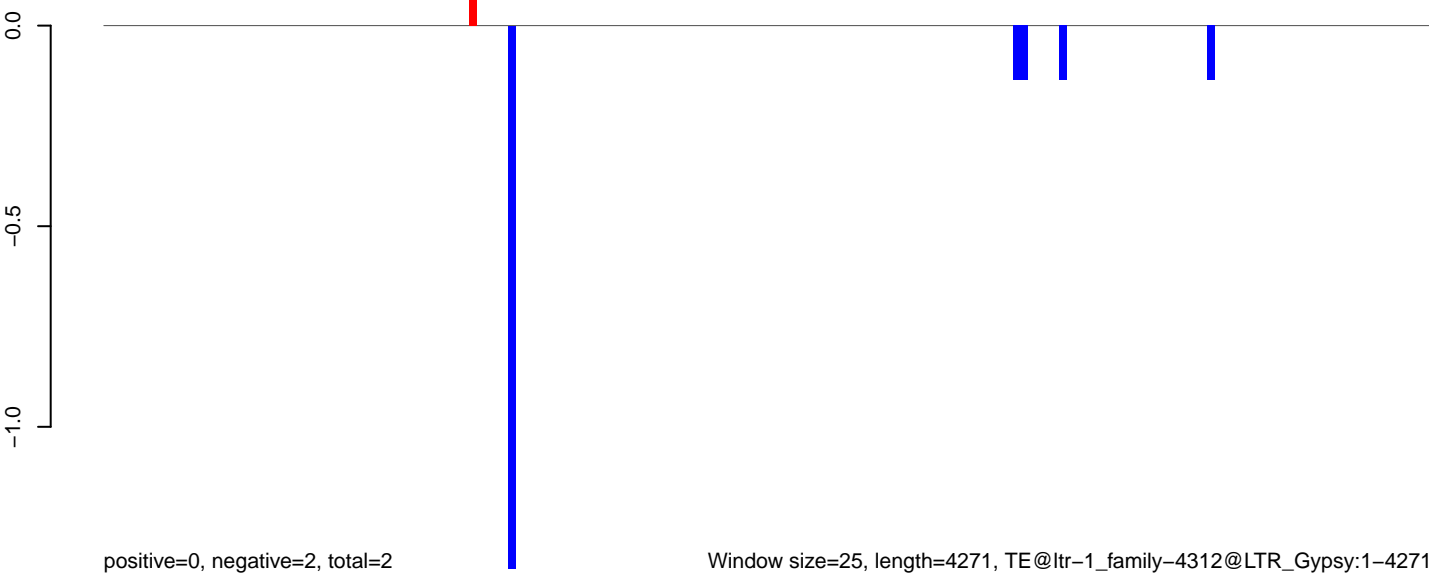
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



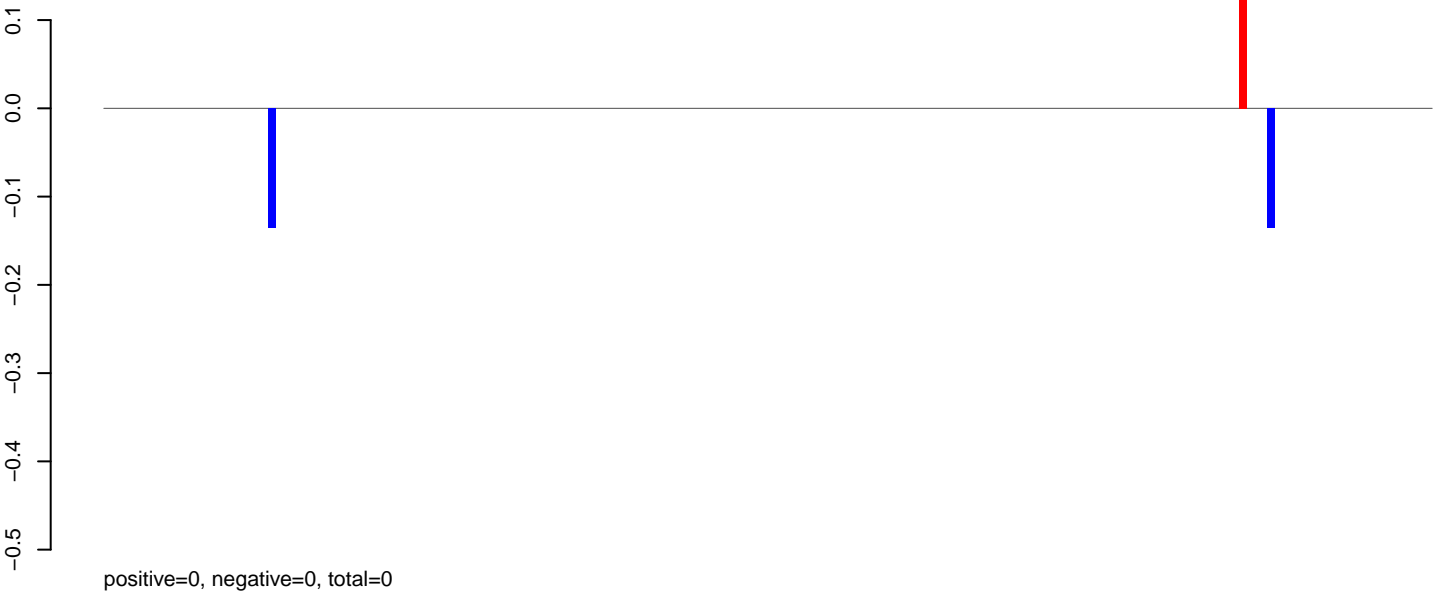
AeAlbo\_C636\_2dpi\_SINV2.rep



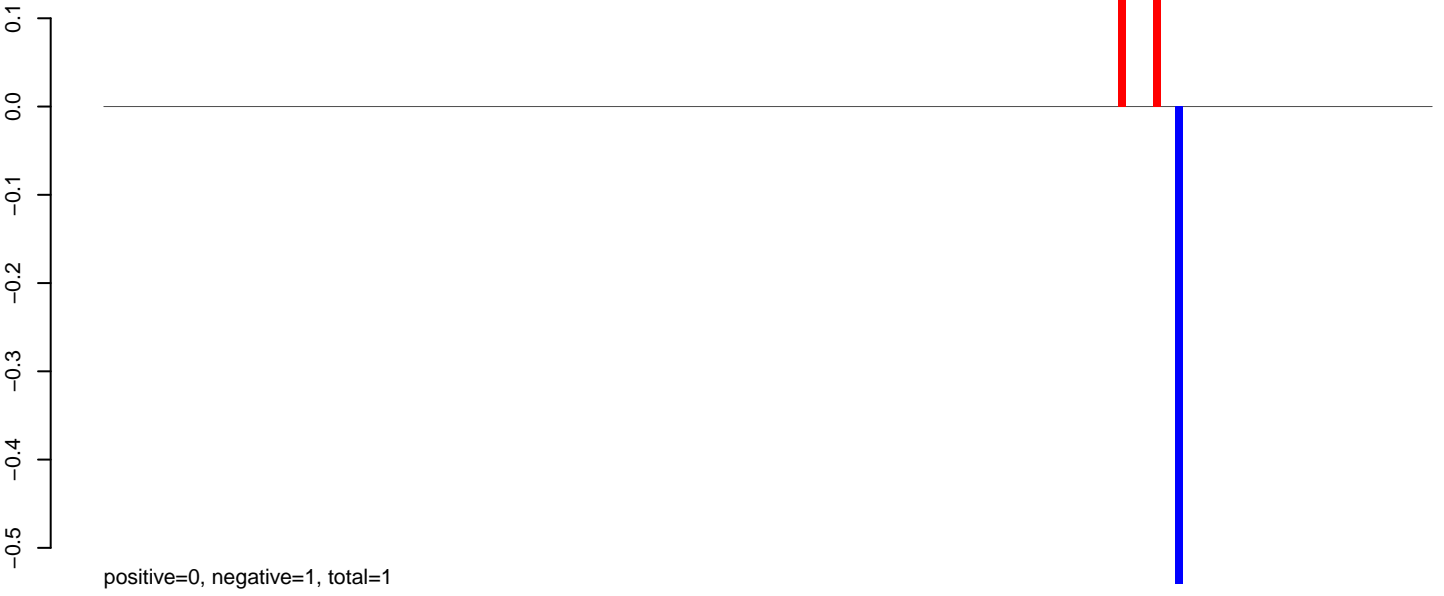
Window size=25, length=4271, TE@ltr-1\_family-4312@LTR\_Gypsy:1-4271

0 1000 2000 3000 4000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=4642, TE@ltr-1\_family-4289@LTR\_Copia:1-4642

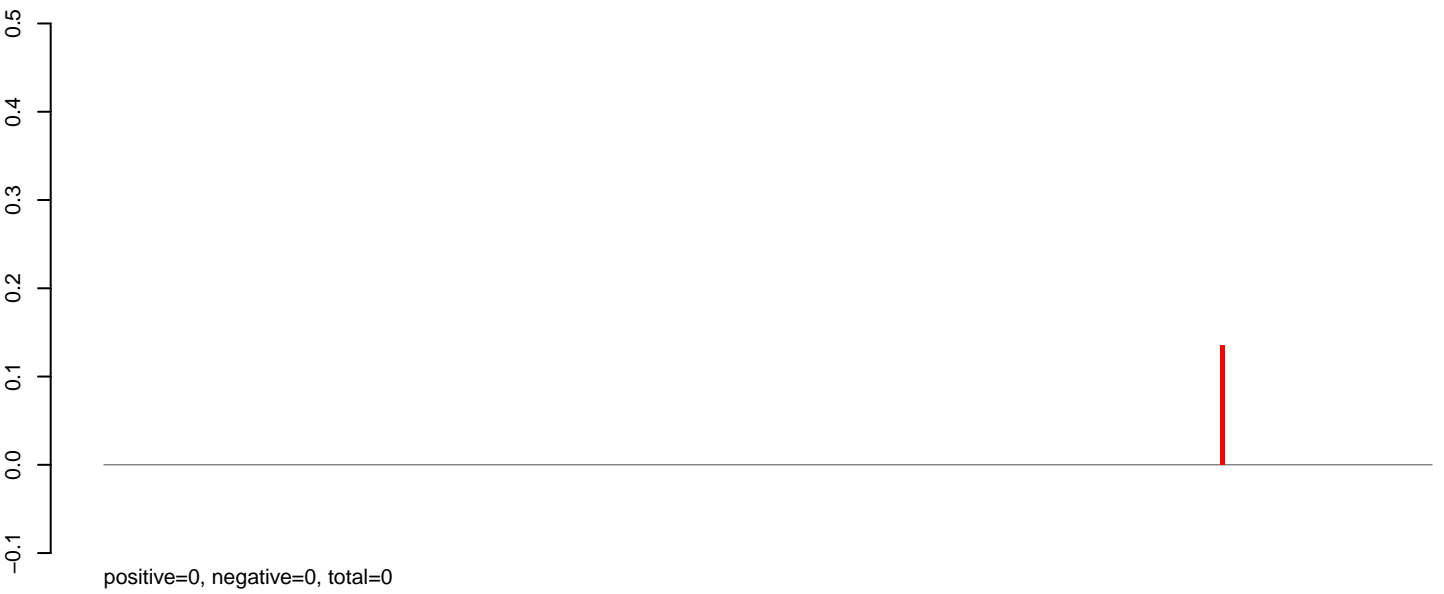
0 1000 2000 3000 4000



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



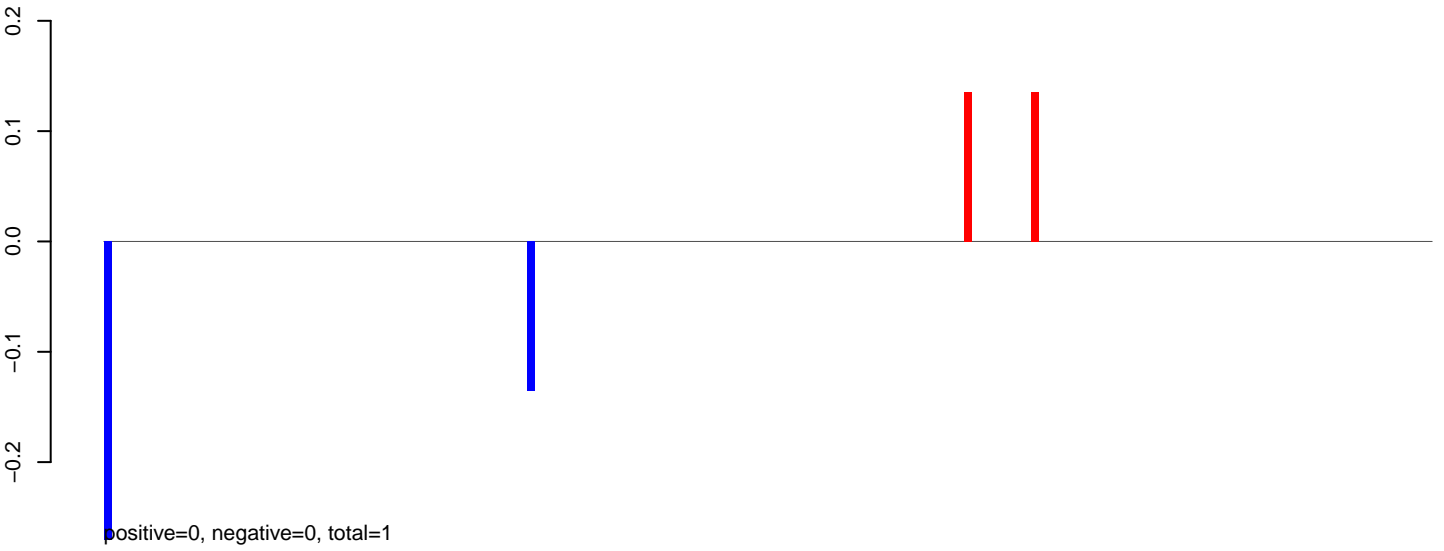
AeAlbo\_C636\_2dpi\_SINV2.rep



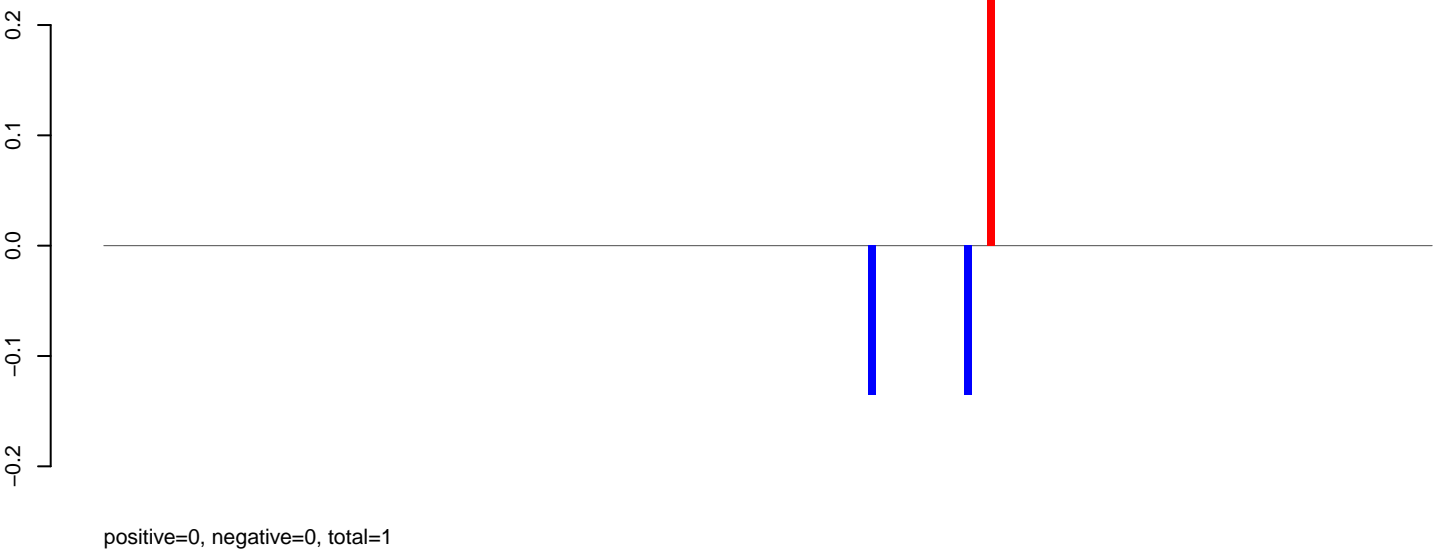
Window size=25, length=7515, TE@ltr-1\_family-4212@DNA:1-7515

0 2000 4000 6000

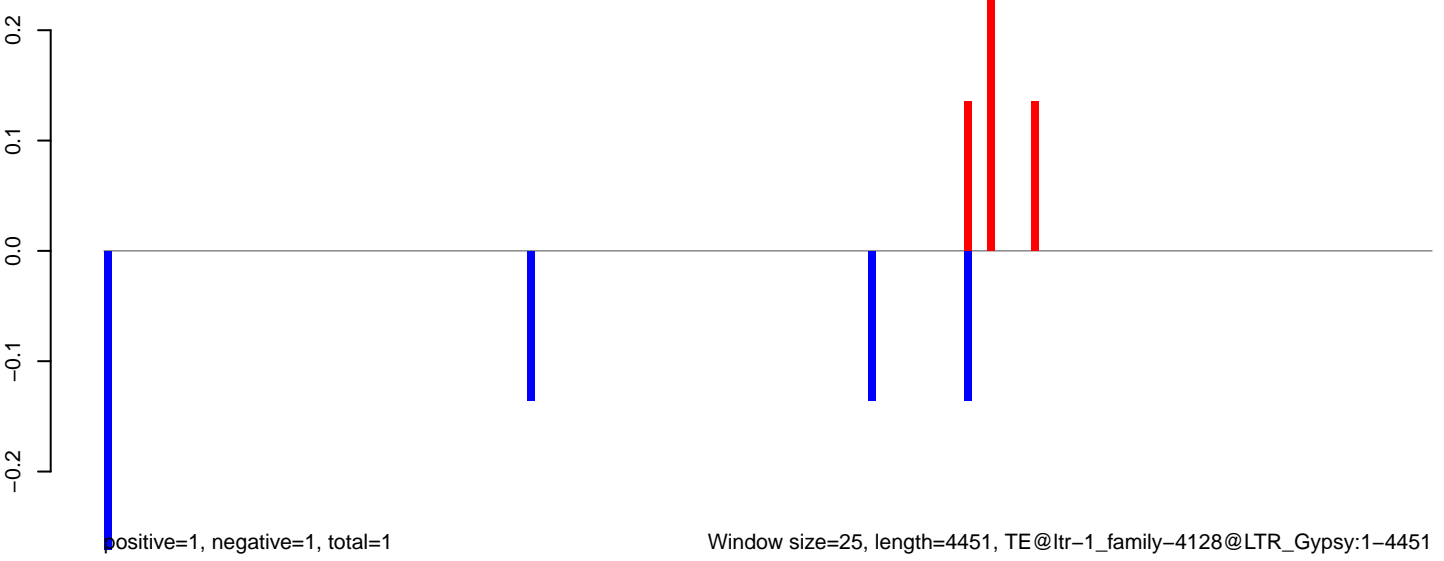
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



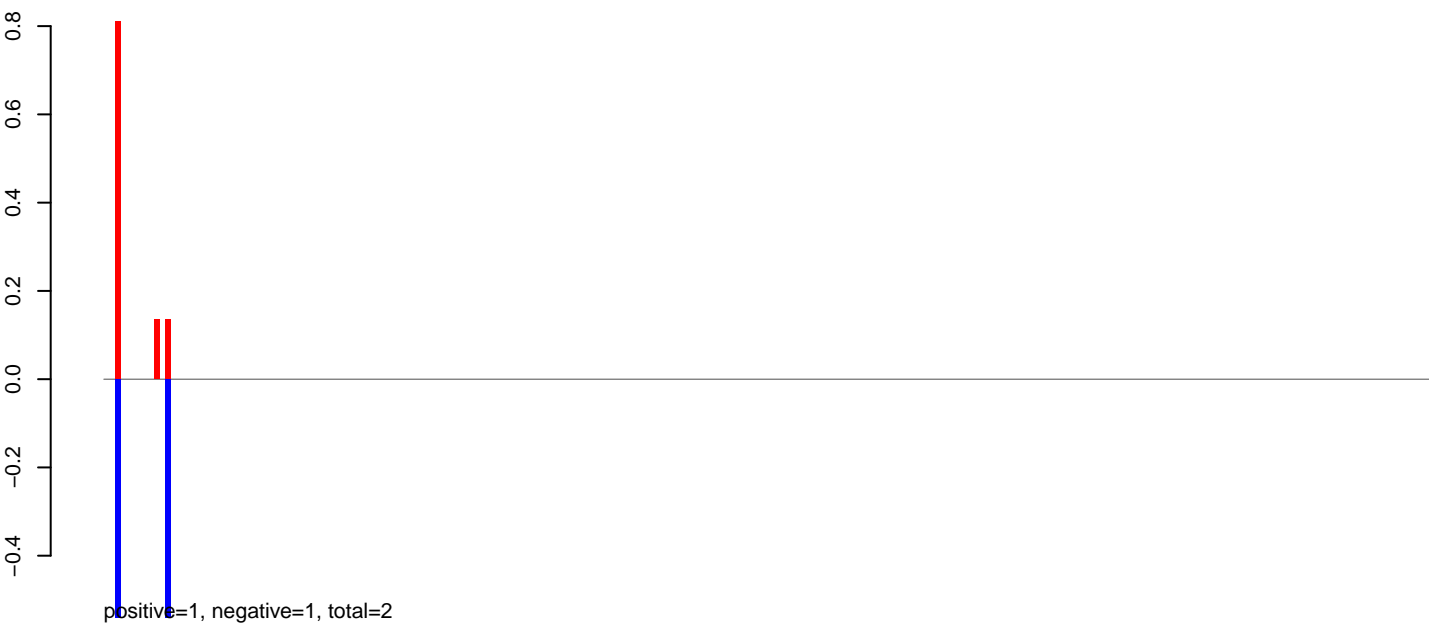
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



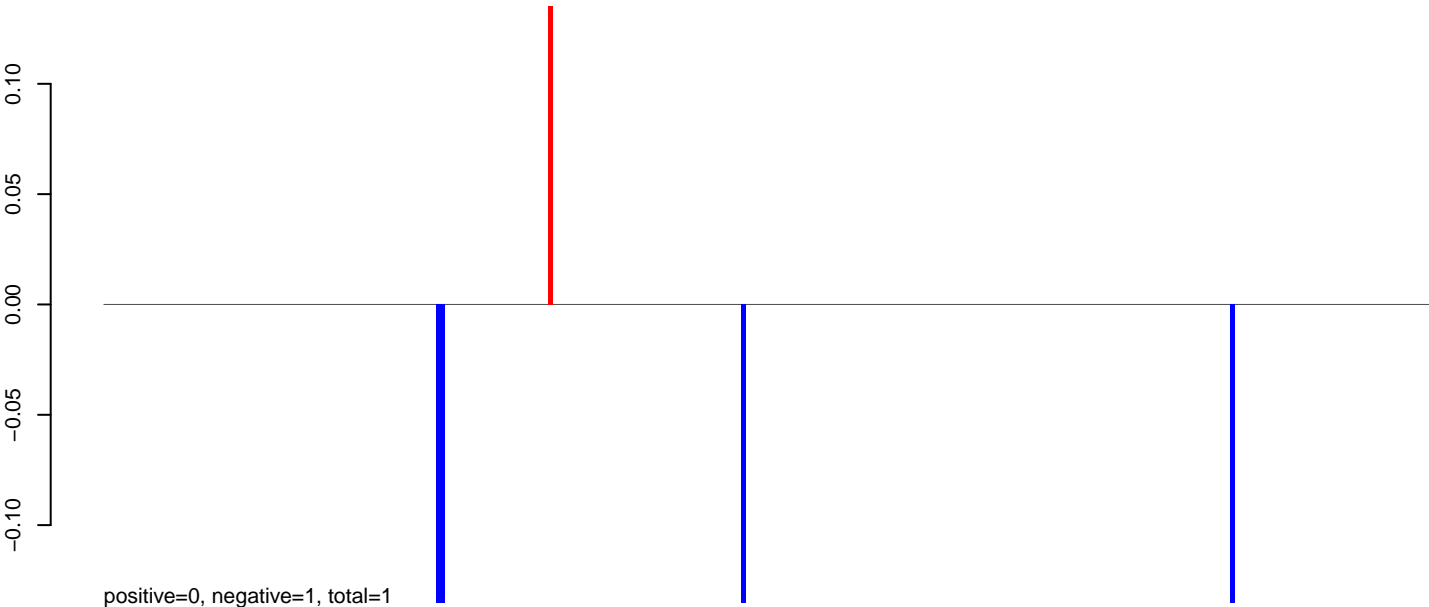
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



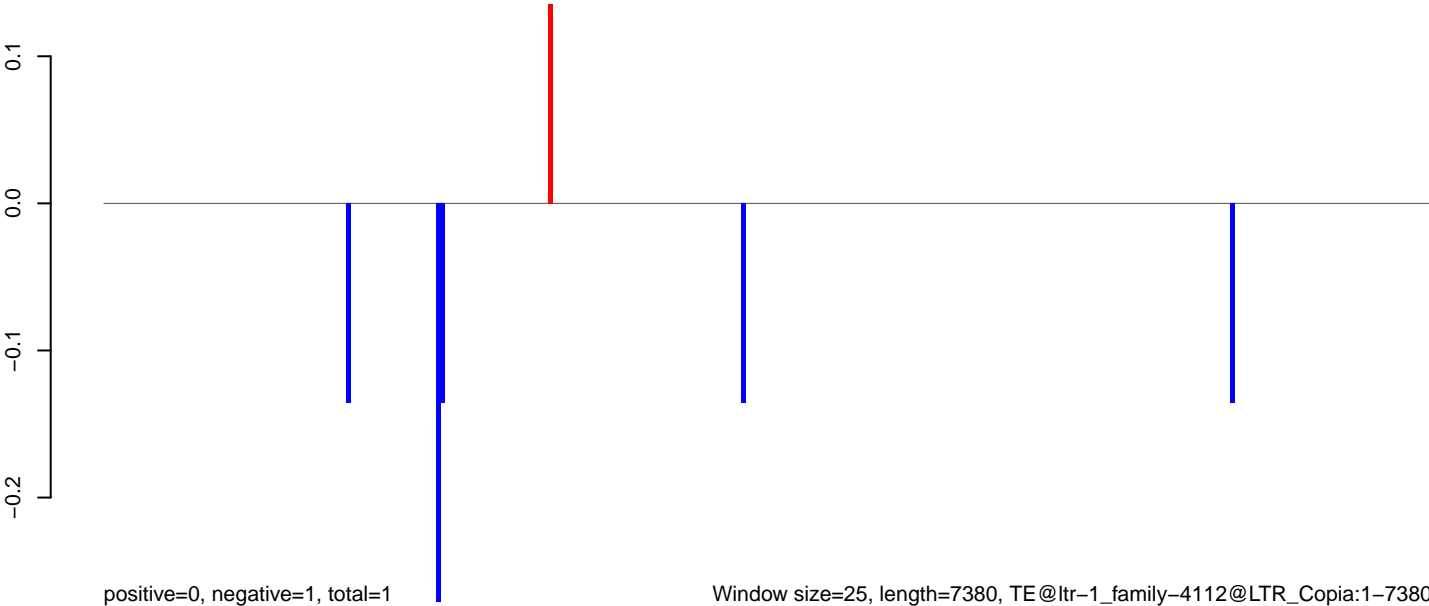
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



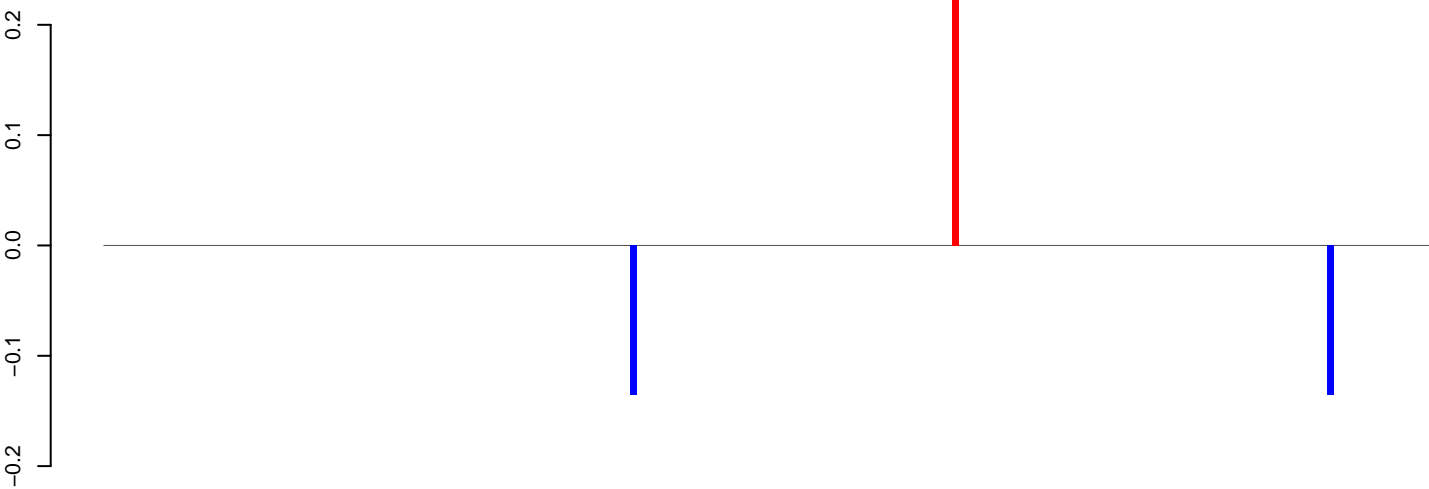
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=7380, TE@ltr-1\_family-4112@LTR\_Copia:1-7380

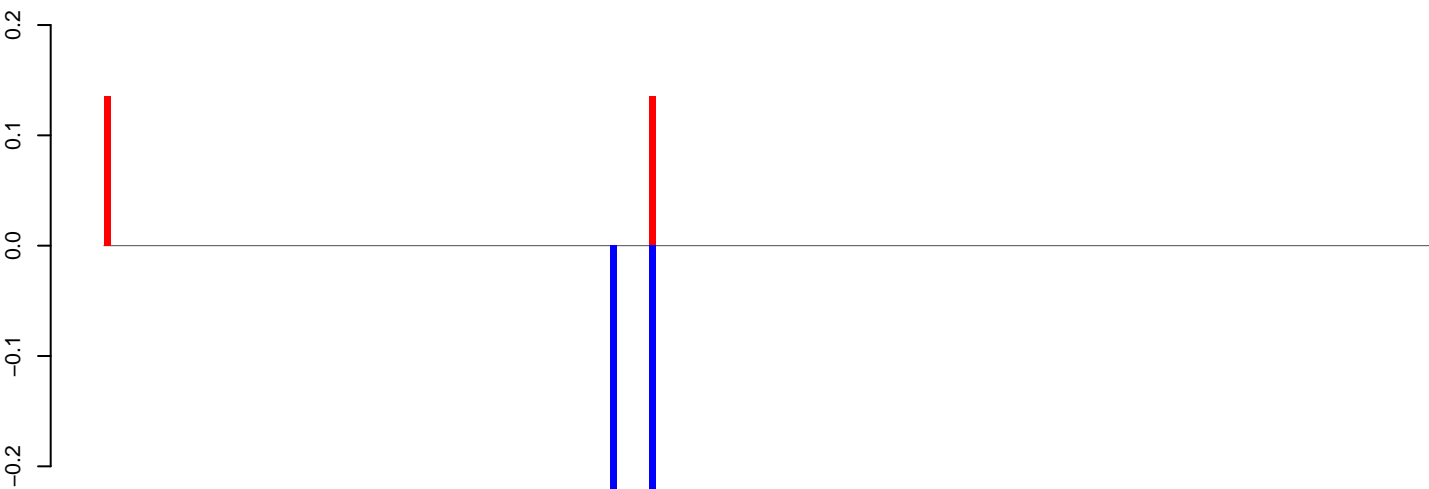
0 2000 4000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



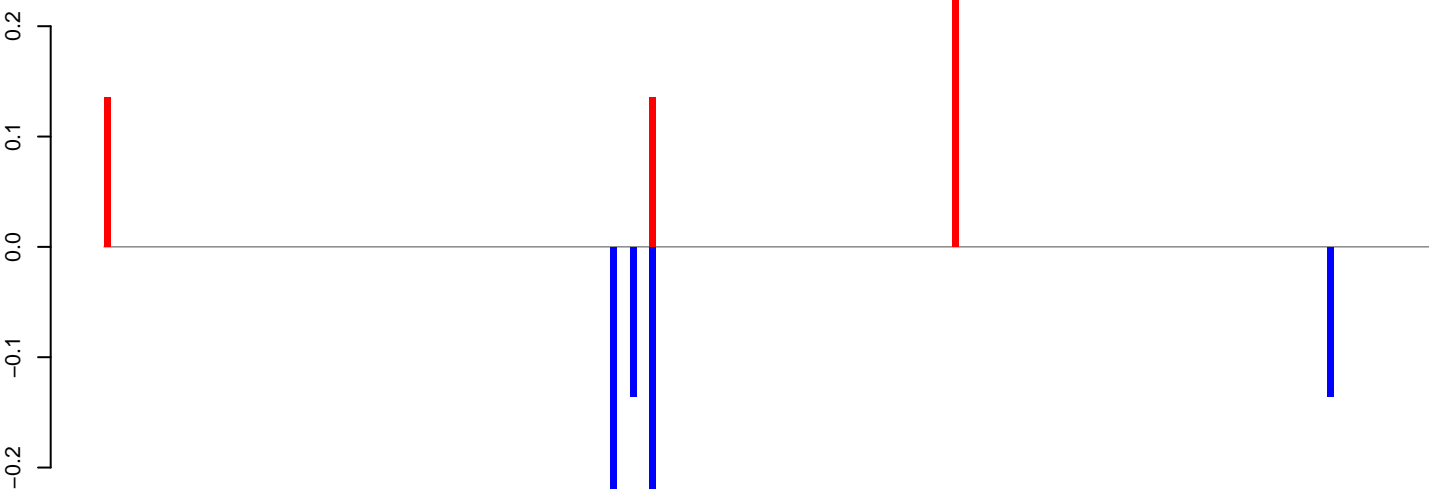
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

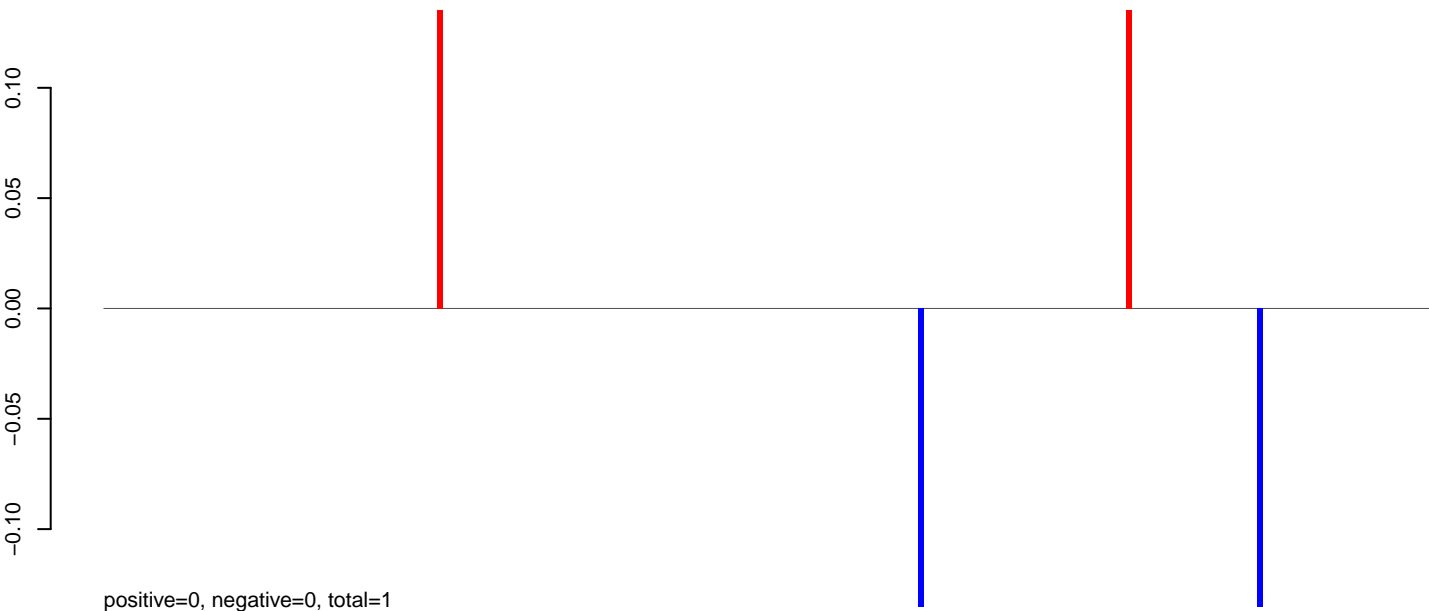


positive=1, negative=1, total=1

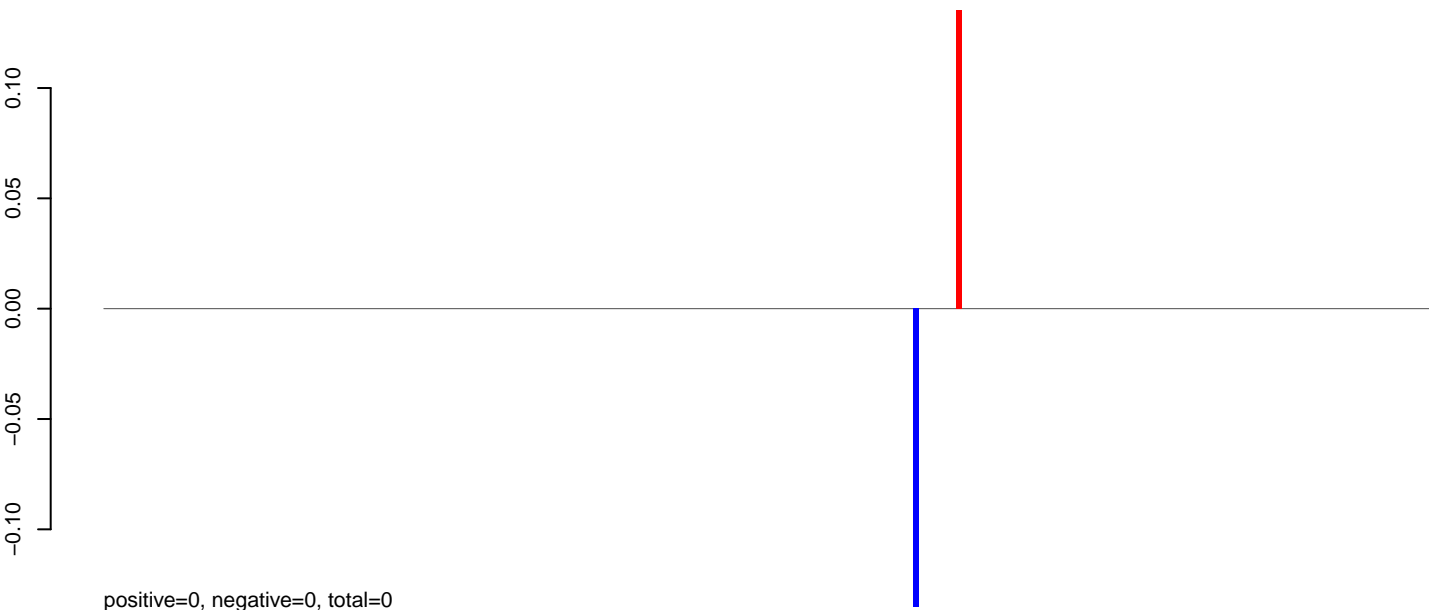
Window size=25, length=5031, TE@ltr-1\_family-4022@LINE\_R1:1-5031

0 1000 2000 3000 4000 5000

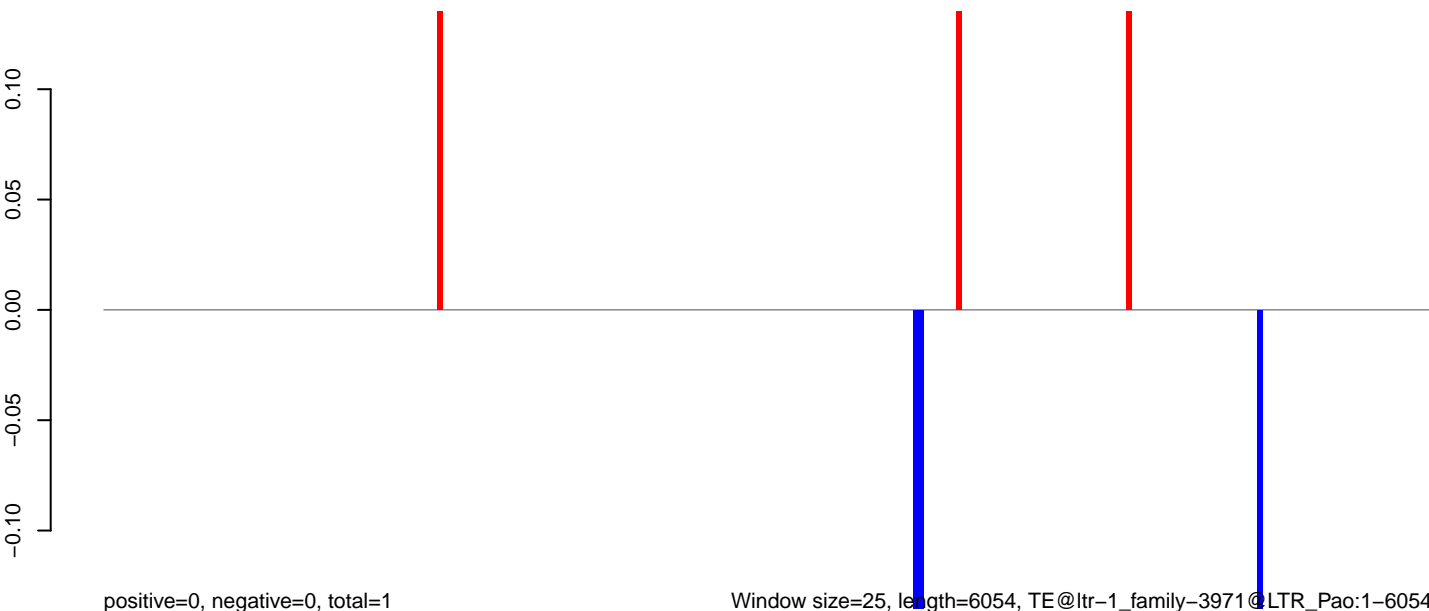
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



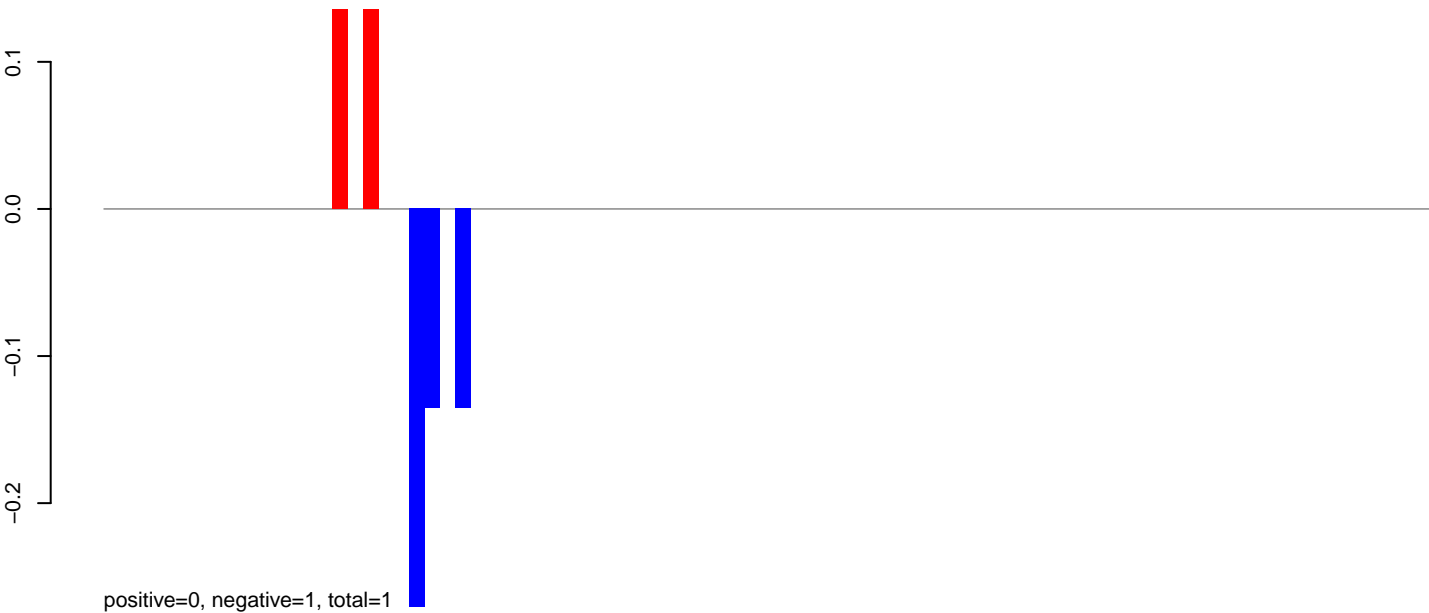
**AeAlbo\_C636\_2dpi\_SINV2.rep**



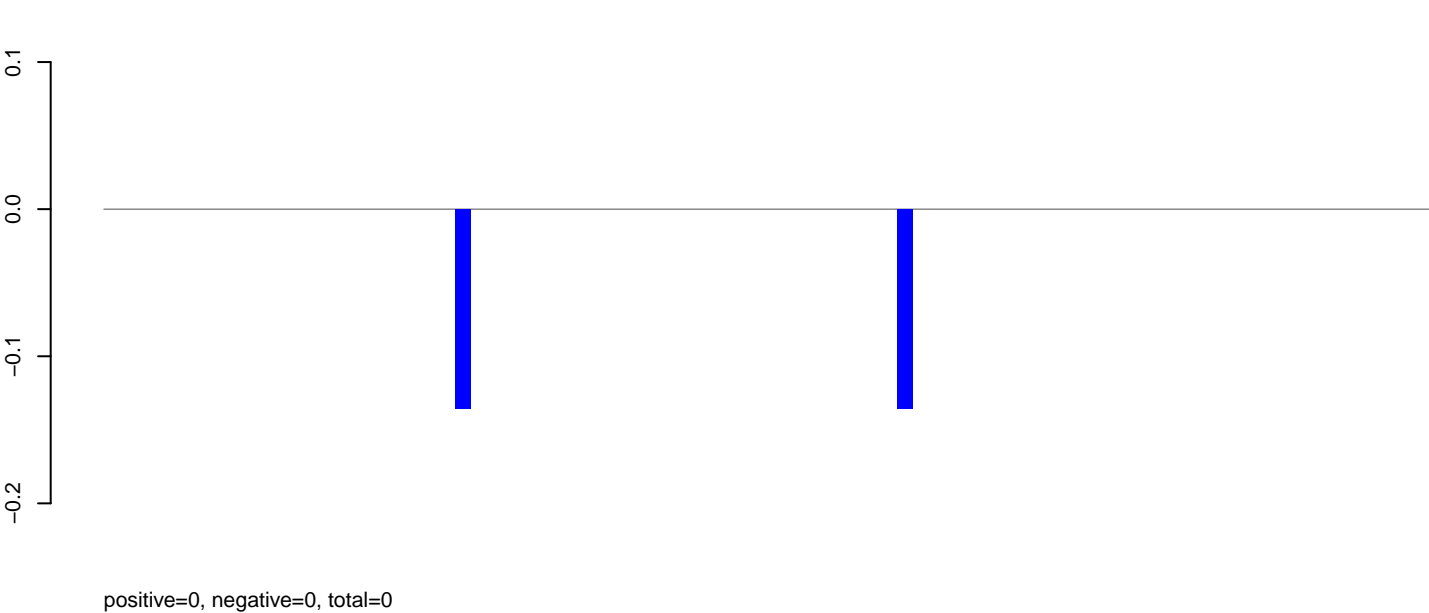
Window size=25, length=6054, TE@ltr-1\_family-3971@LTR\_Pao:1-6054

0 1000 2000 3000 4000 5000 6000

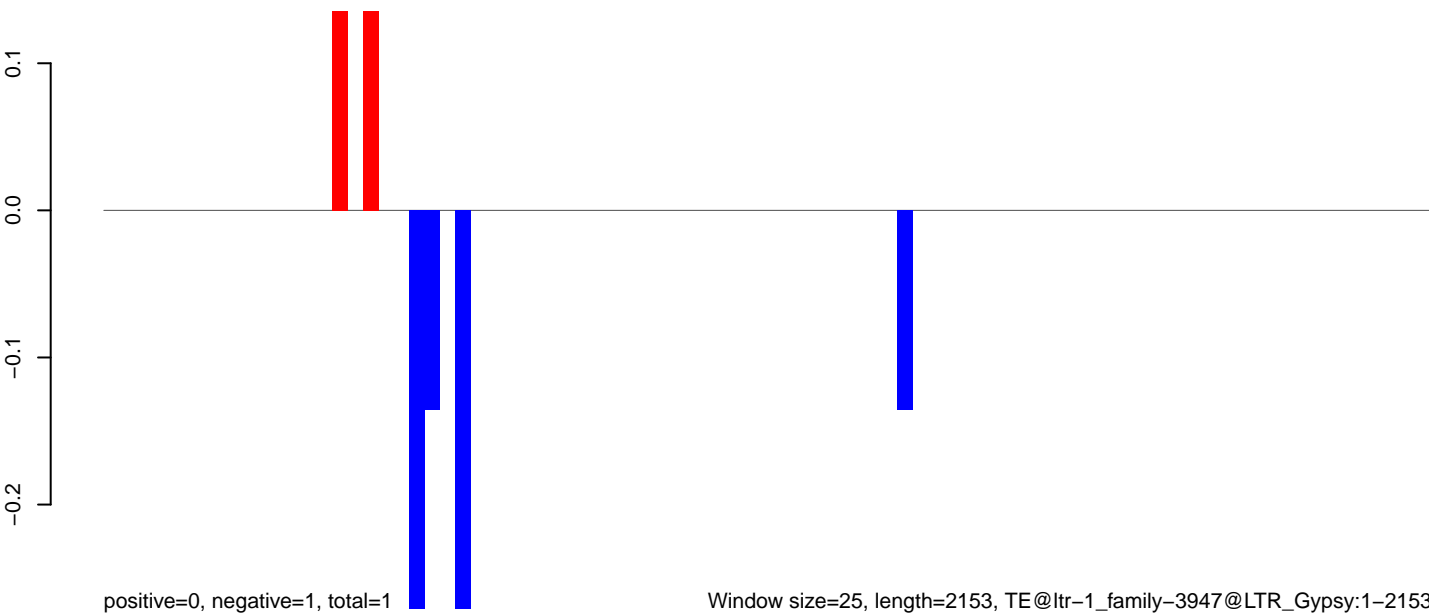
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



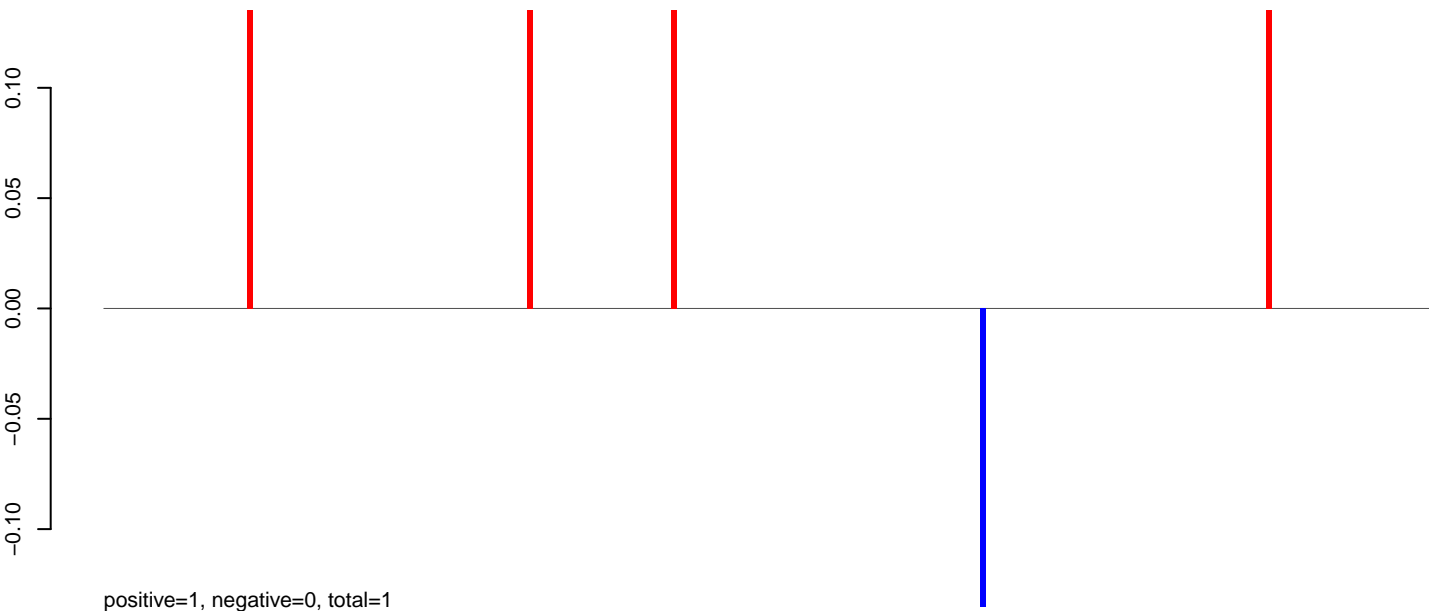
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



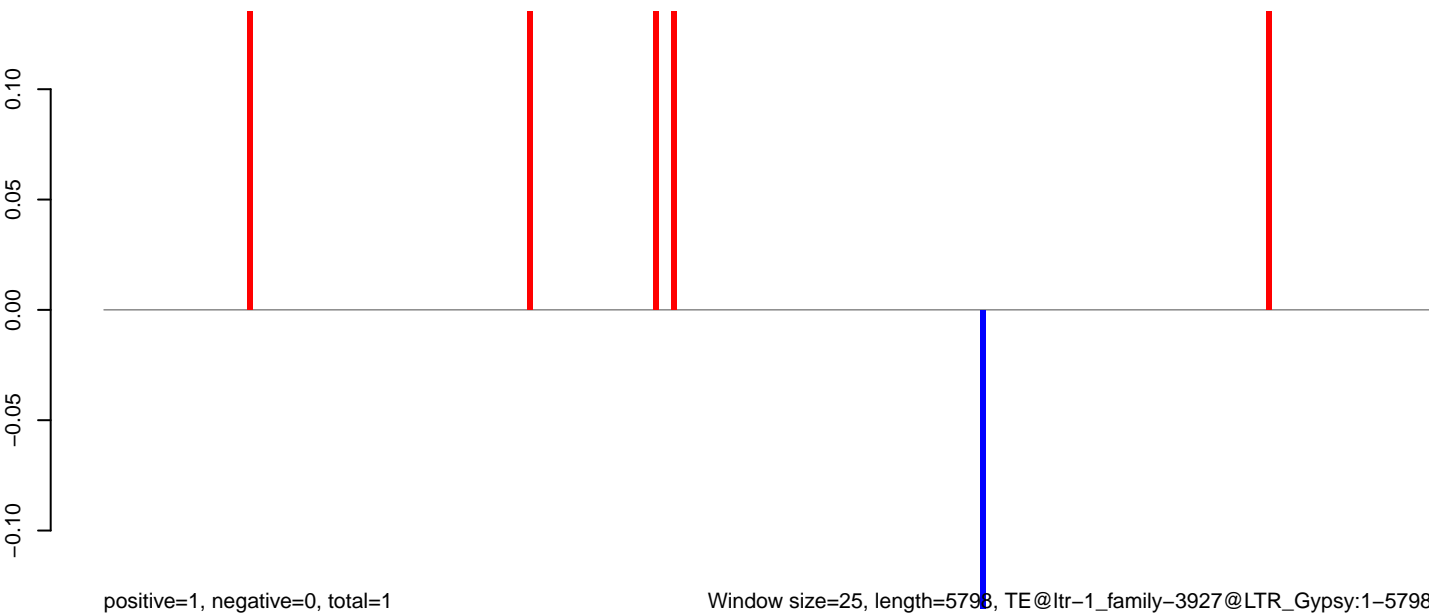
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=5798, TE@ltr-1\_family-3927@LTR\_Gypsy:1-5798

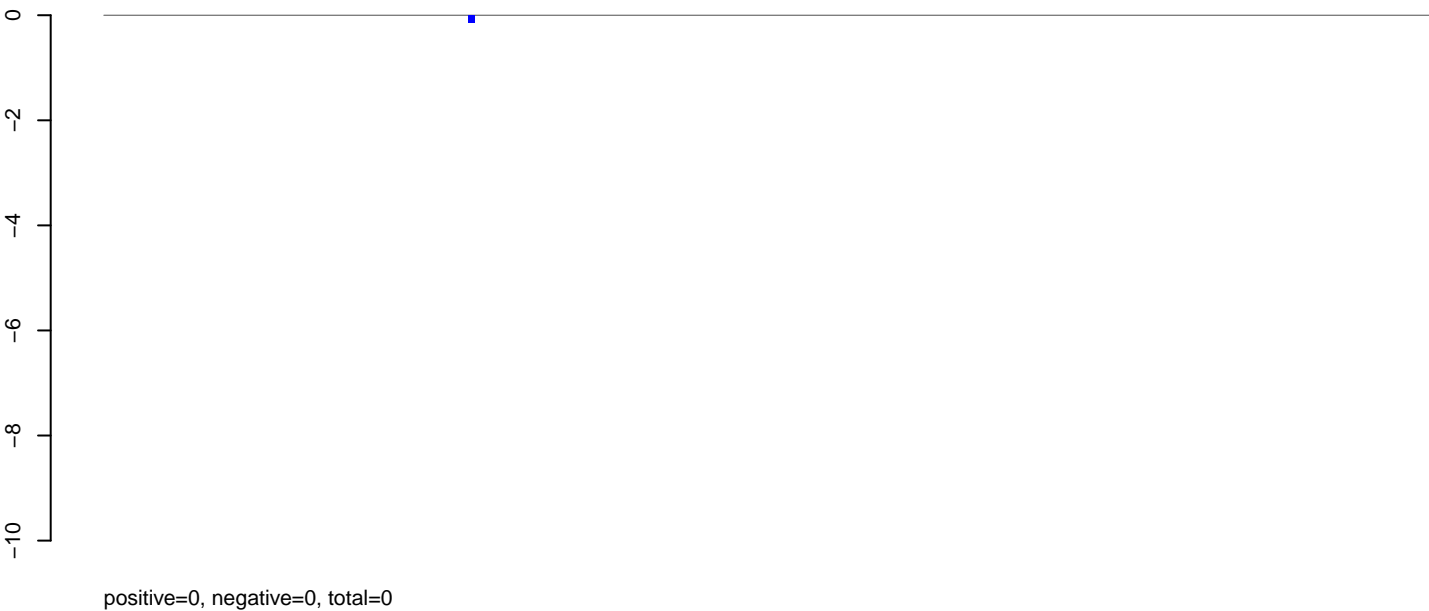
0 1000 2000 3000 4000 5000 6000



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



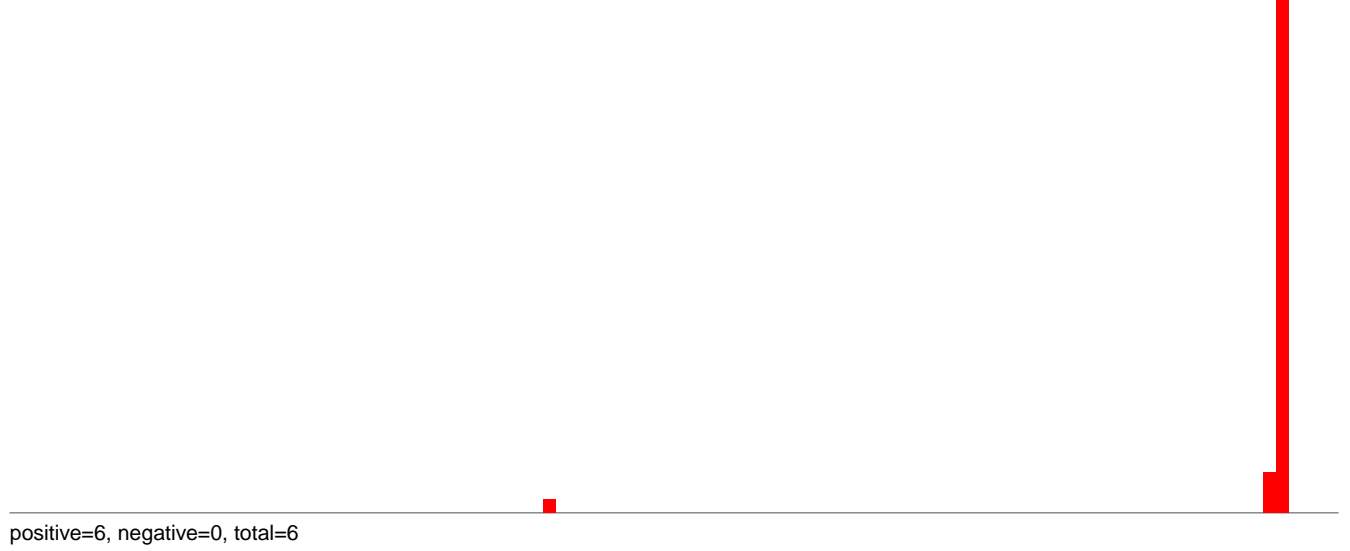
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



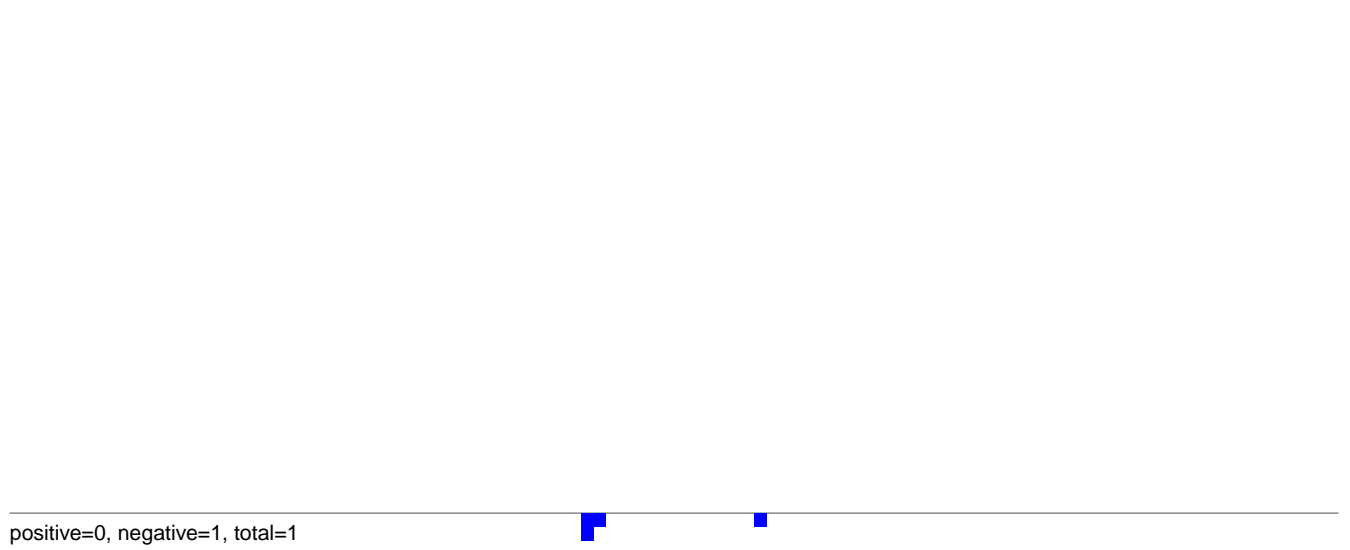
AeAlbo\_C636\_2dpi\_SINV2.rep



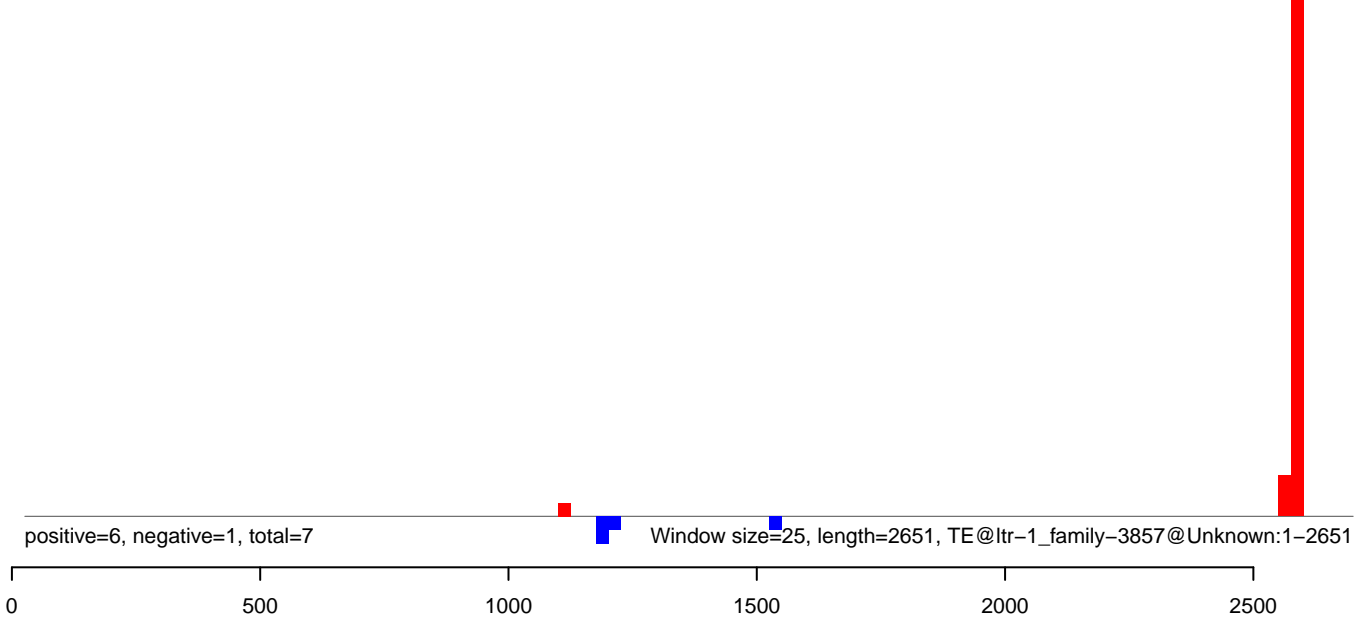
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



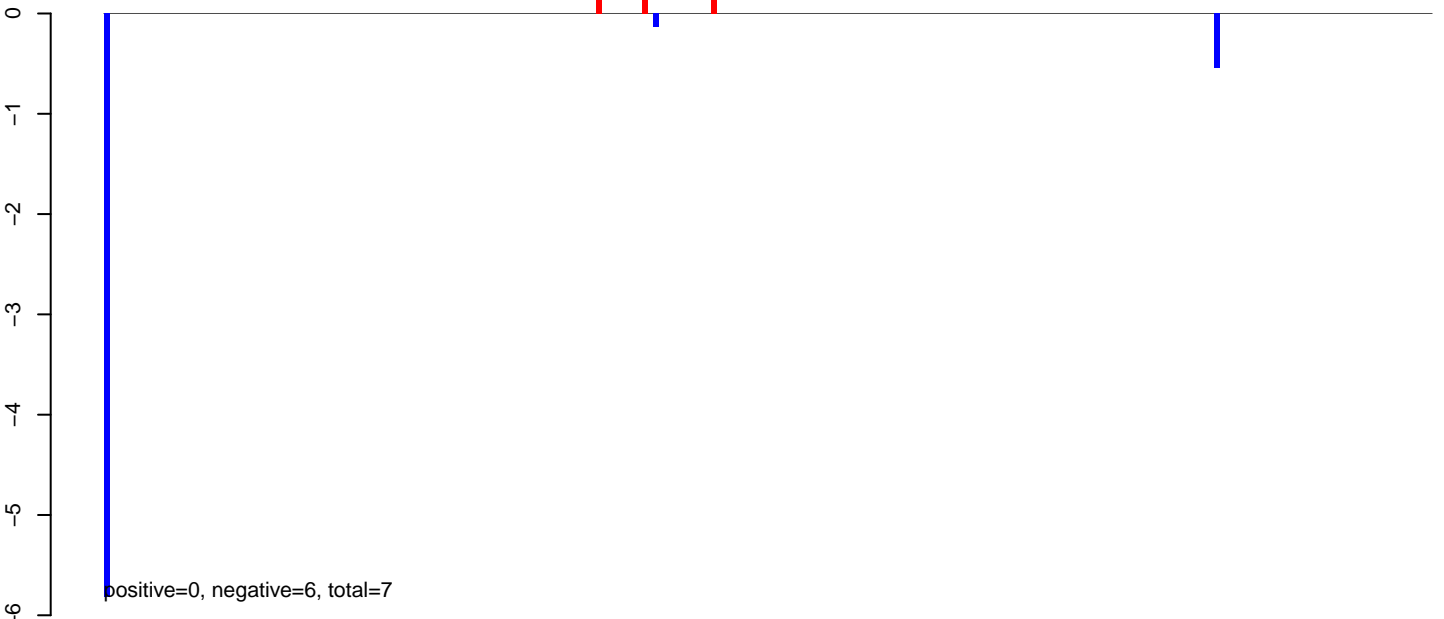
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



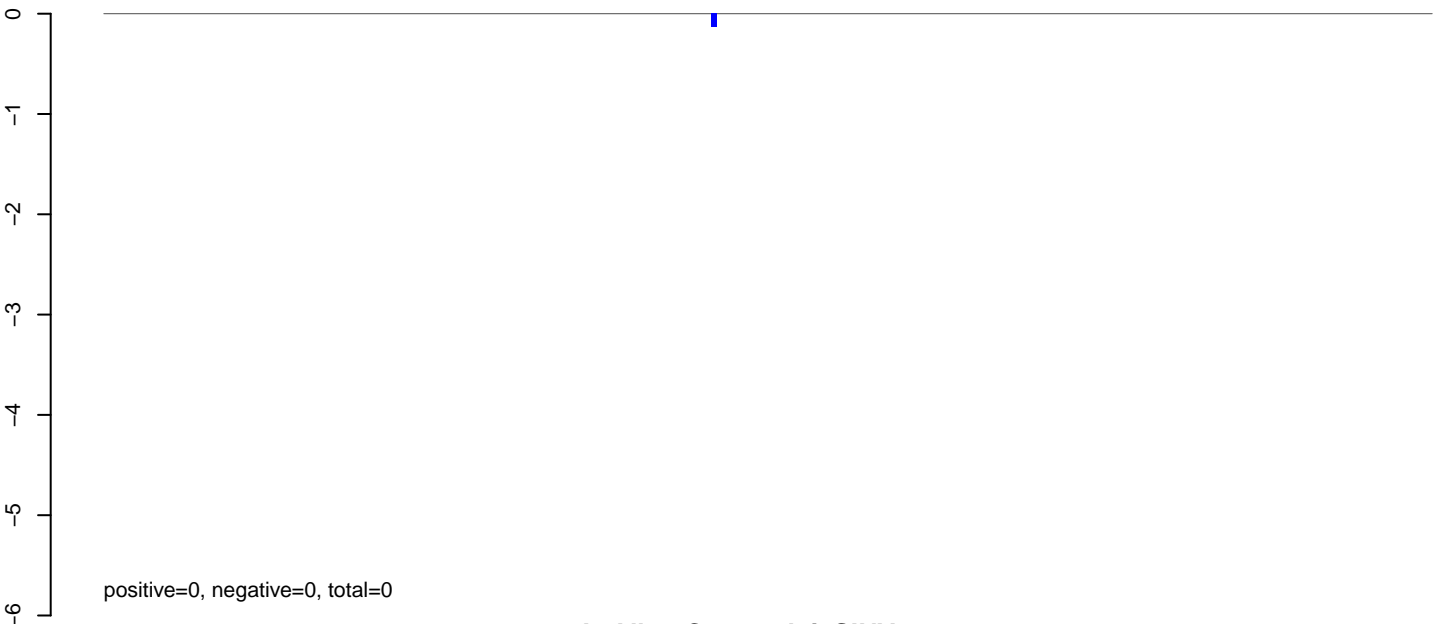
AeAlbo\_C636\_2dpi\_SINV2.rep



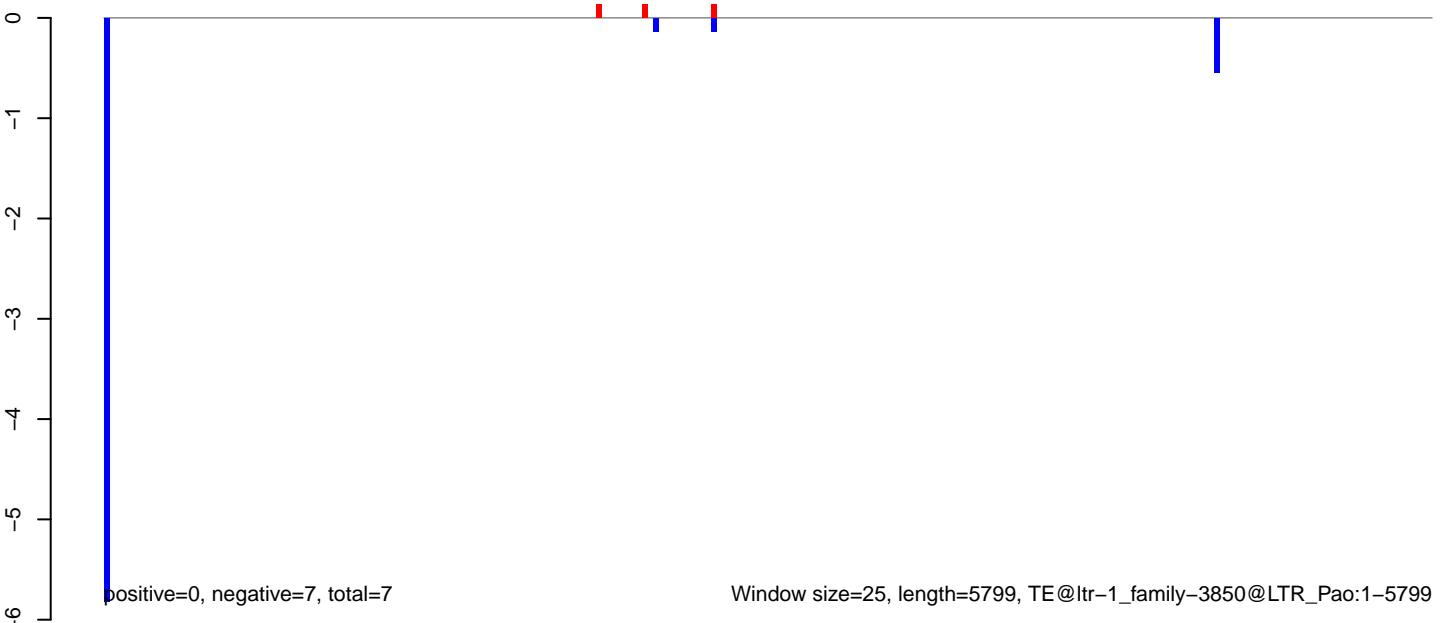
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



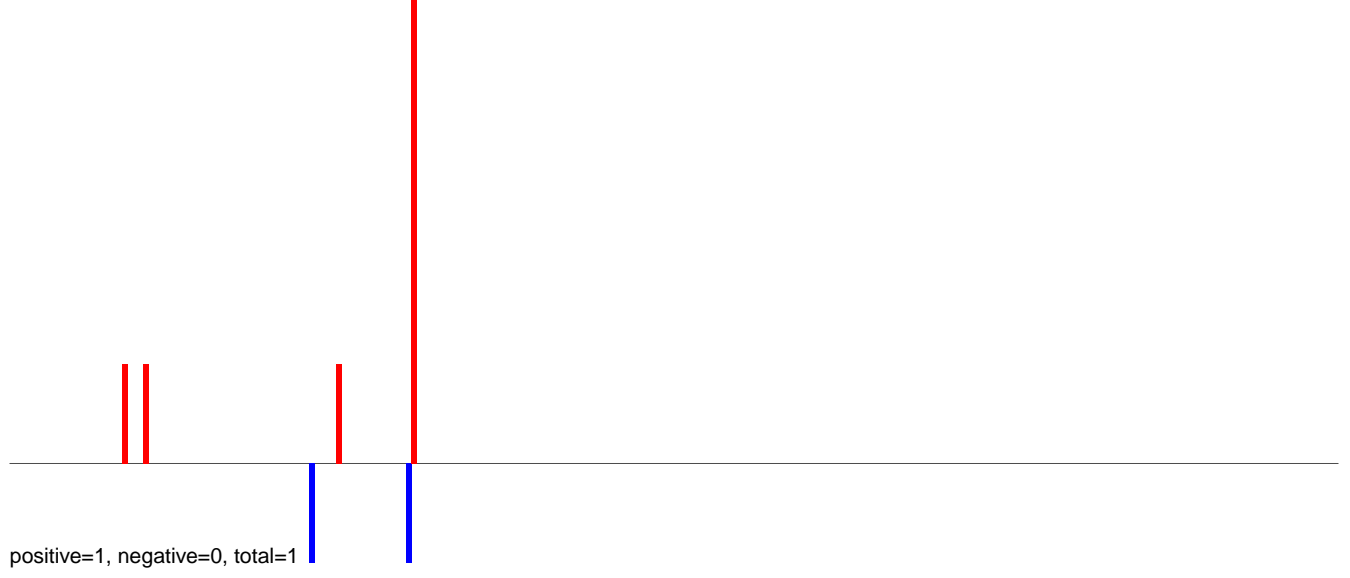
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



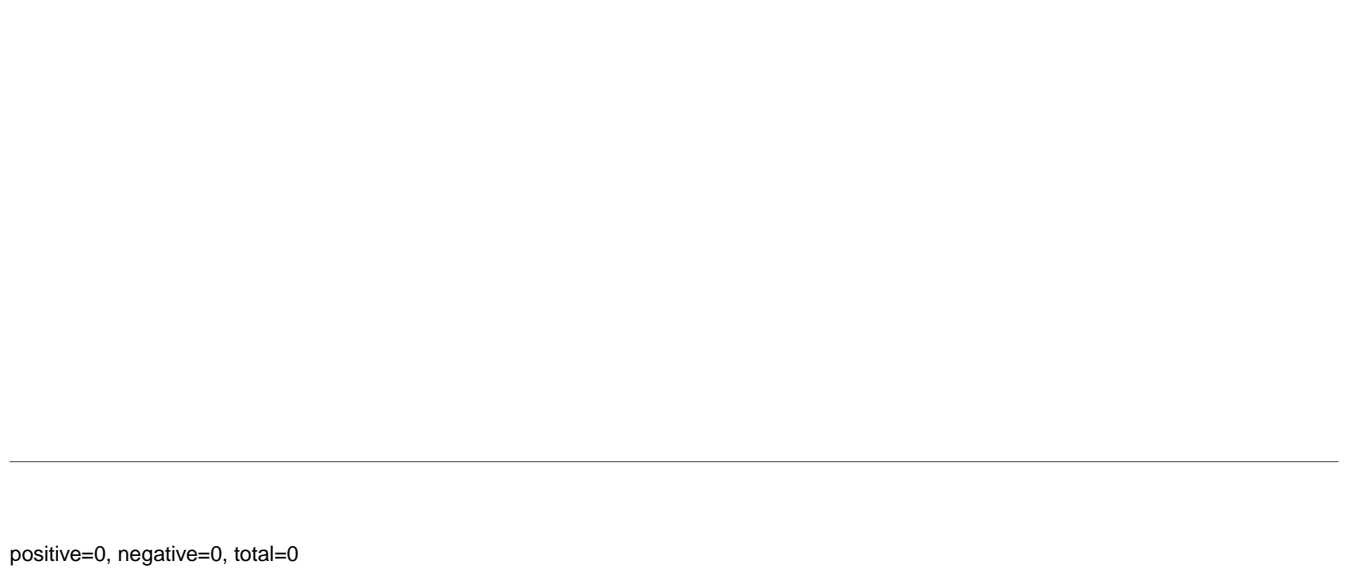
AeAlbo\_C636\_2dpi\_SINV2.rep



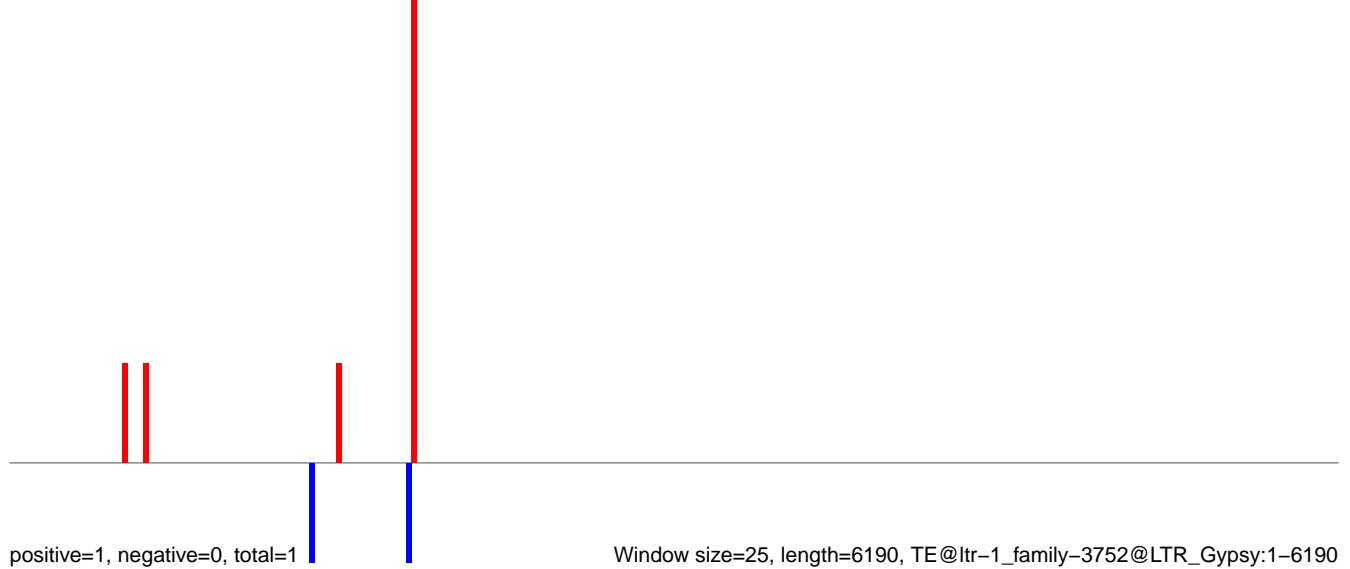
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



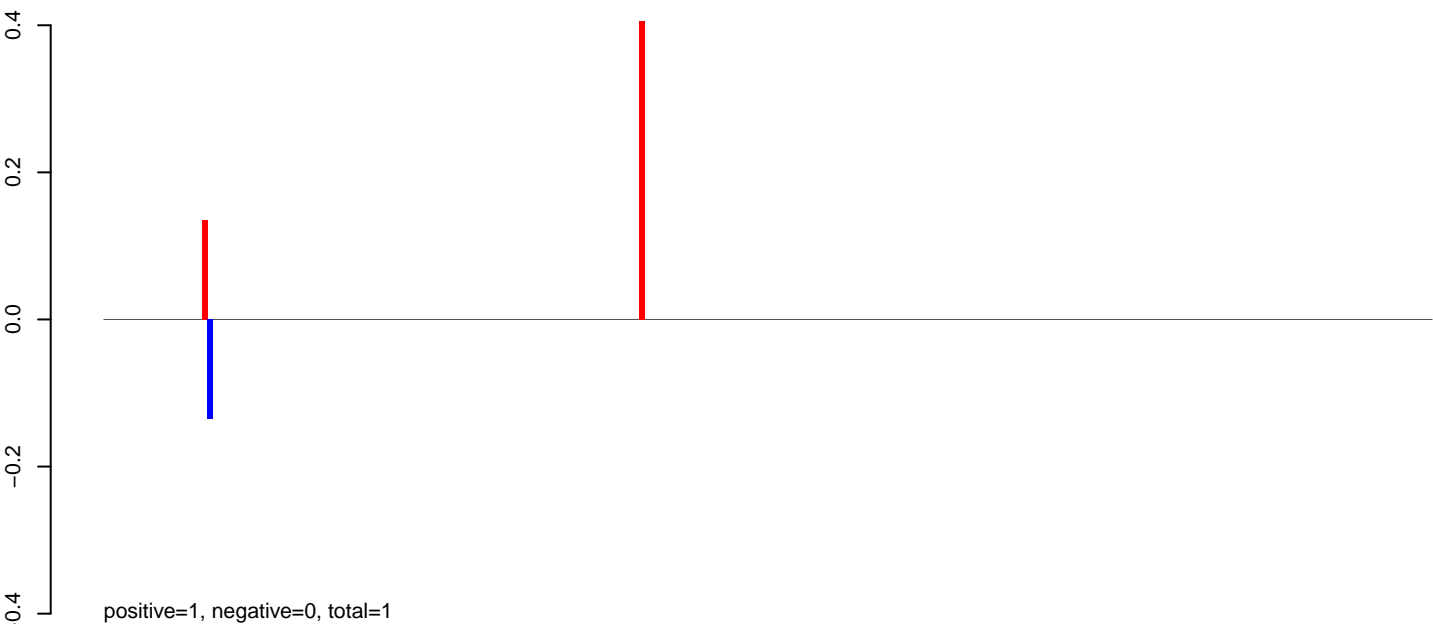
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



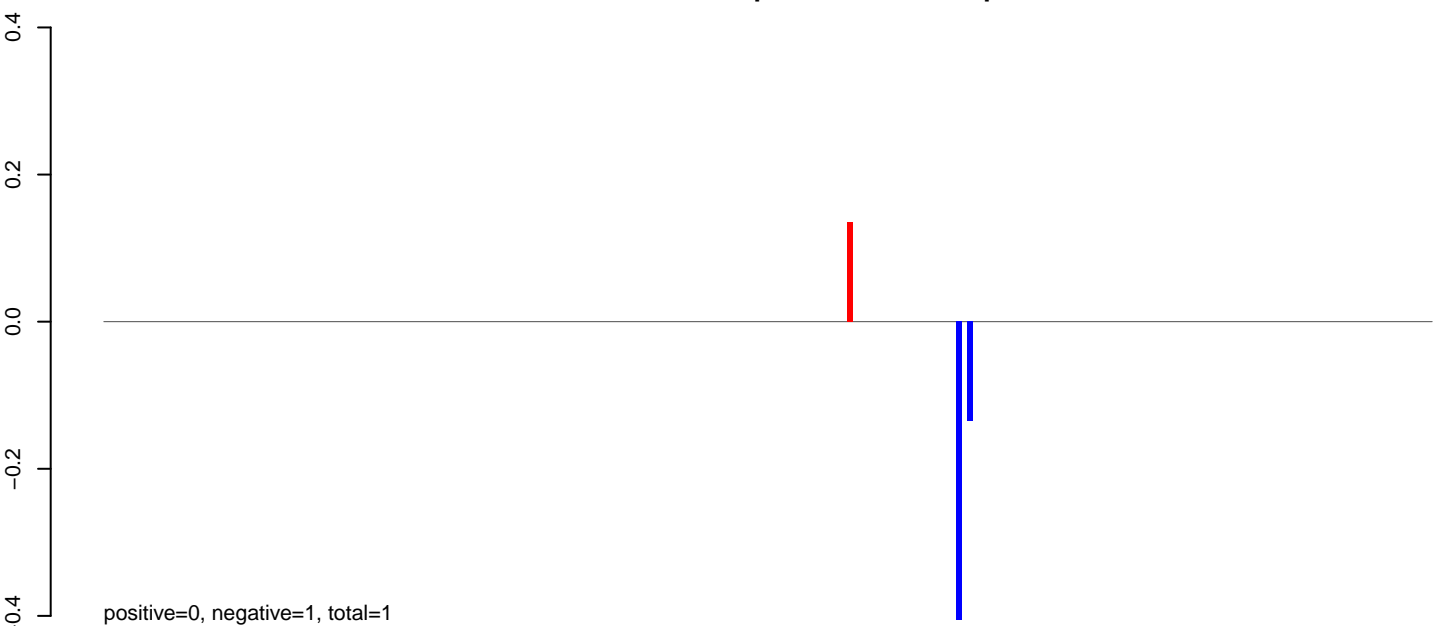
AeAlbo\_C636\_2dpi\_SINV2.rep



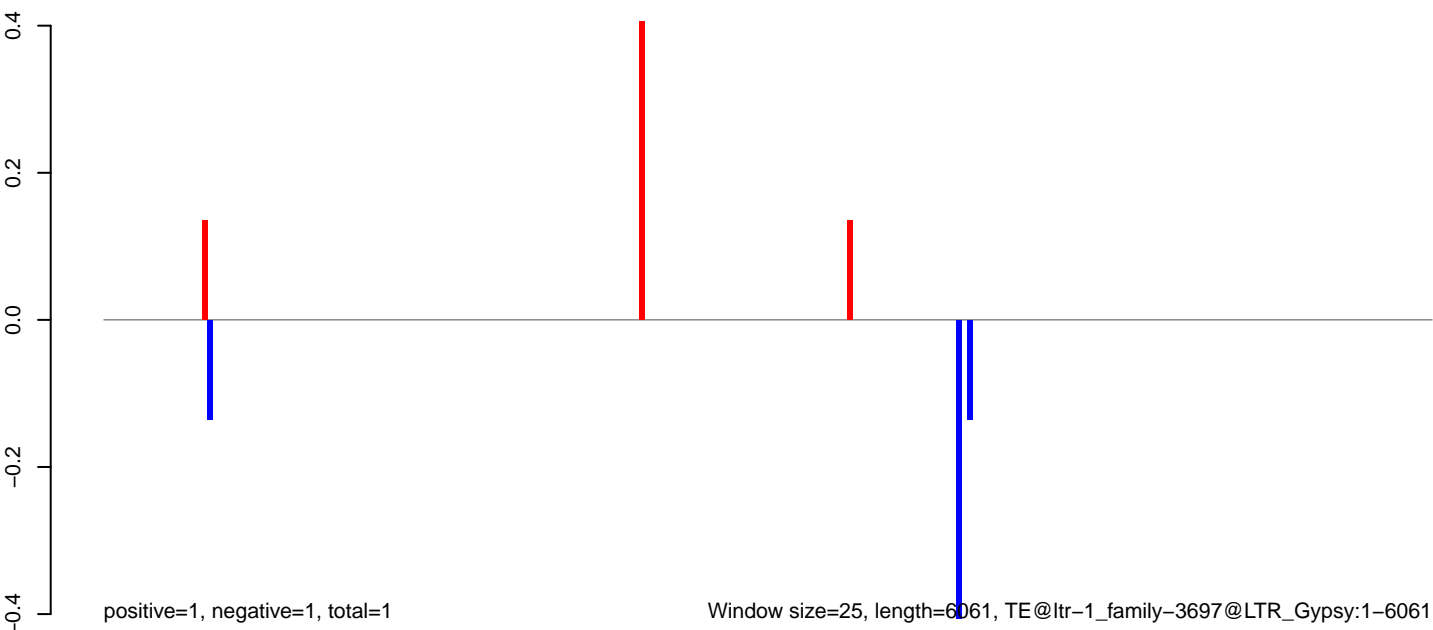
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

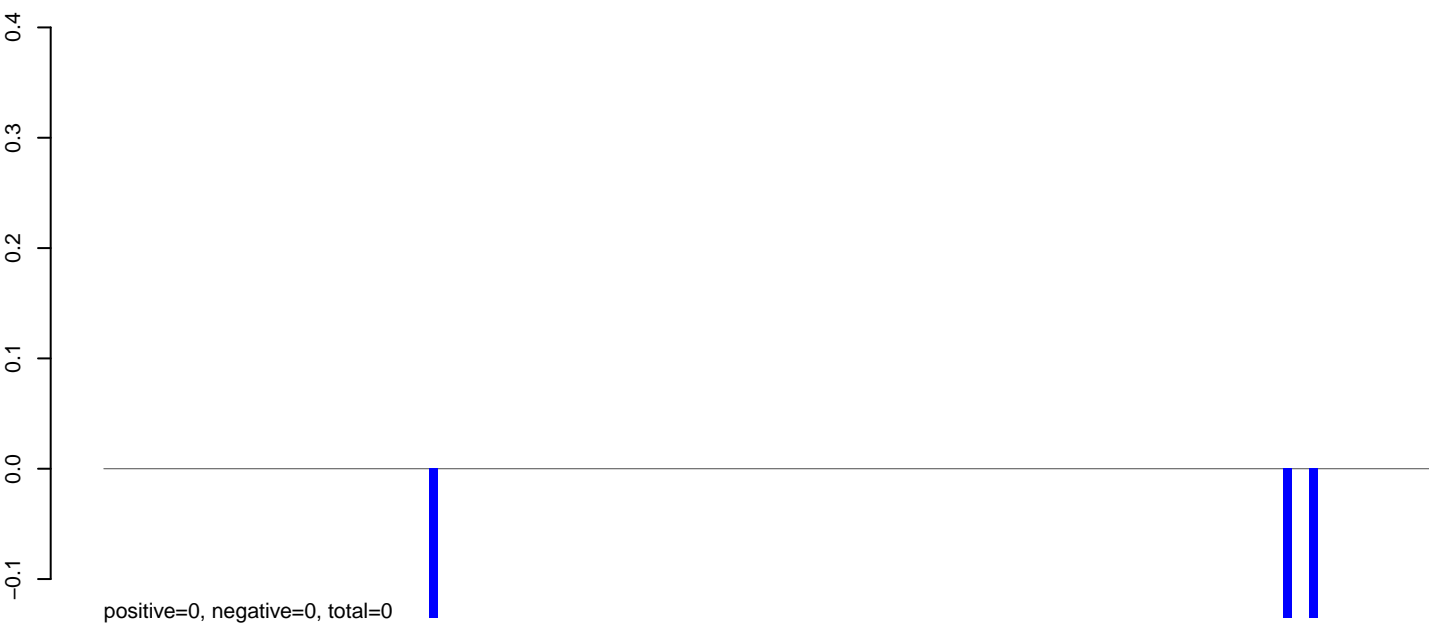


**AeAlbo\_C636\_2dpi\_SINV2.rep**

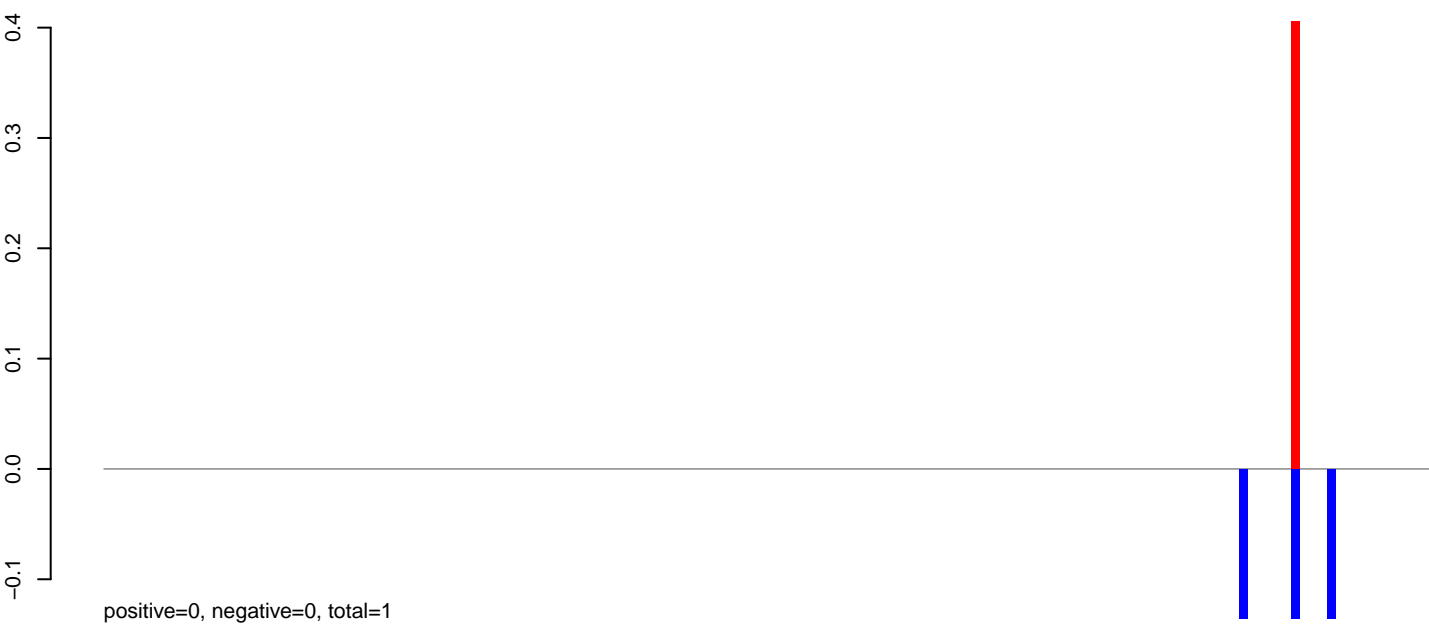


0 1000 2000 3000 4000 5000 6000

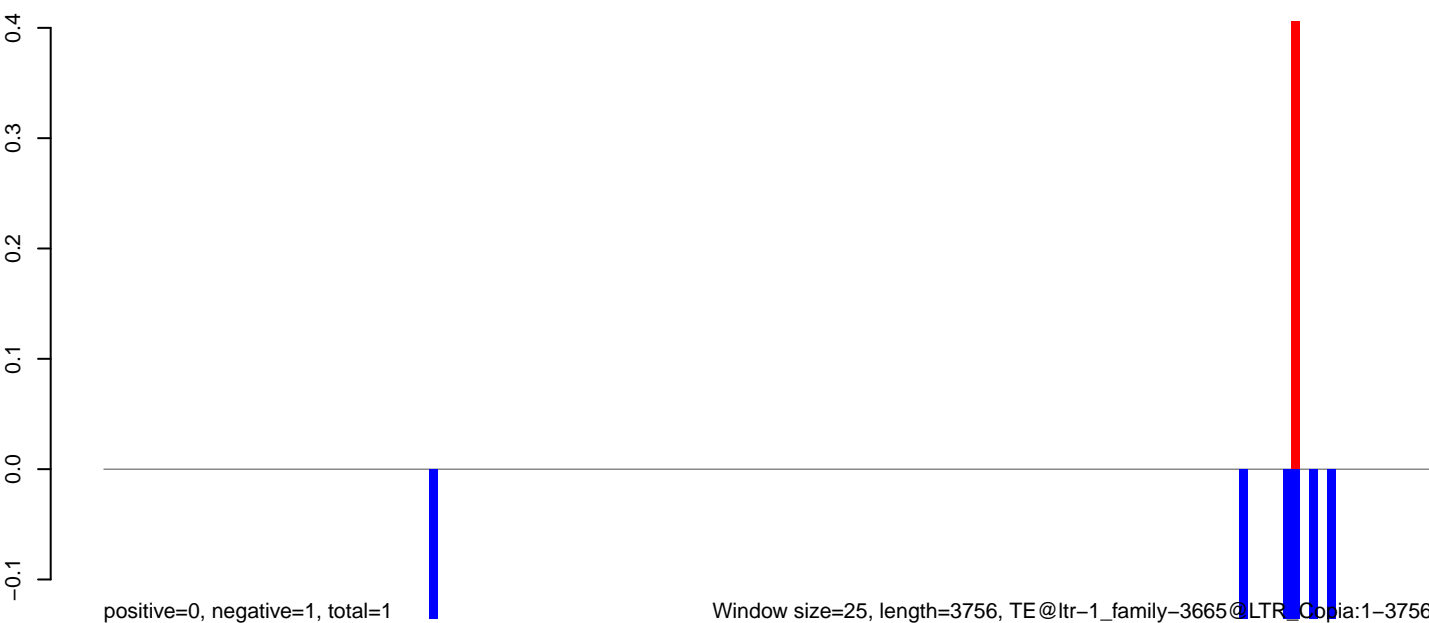
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



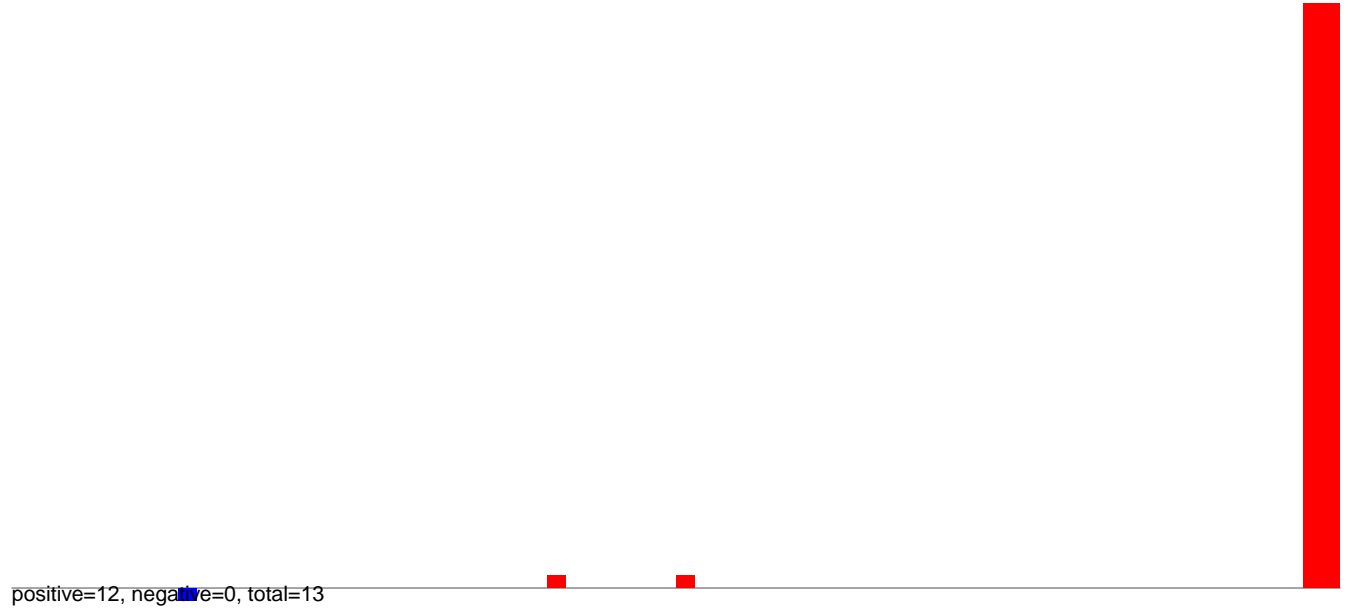
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



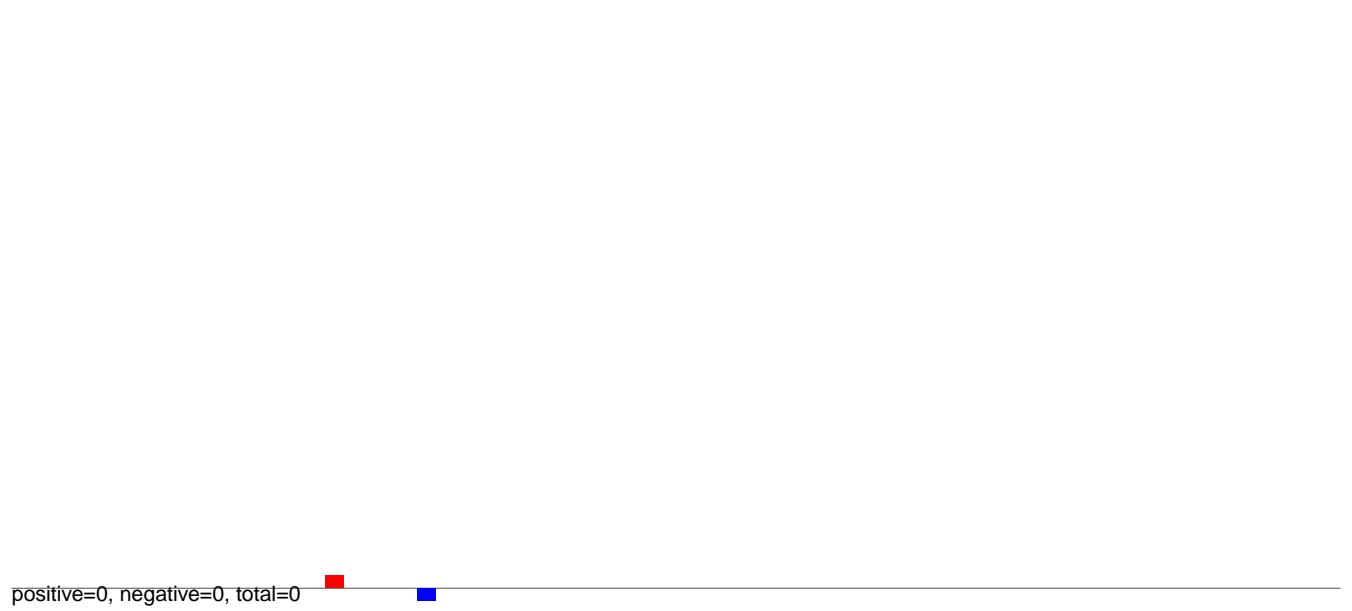
AeAlbo\_C636\_2dpi\_SINV2.rep



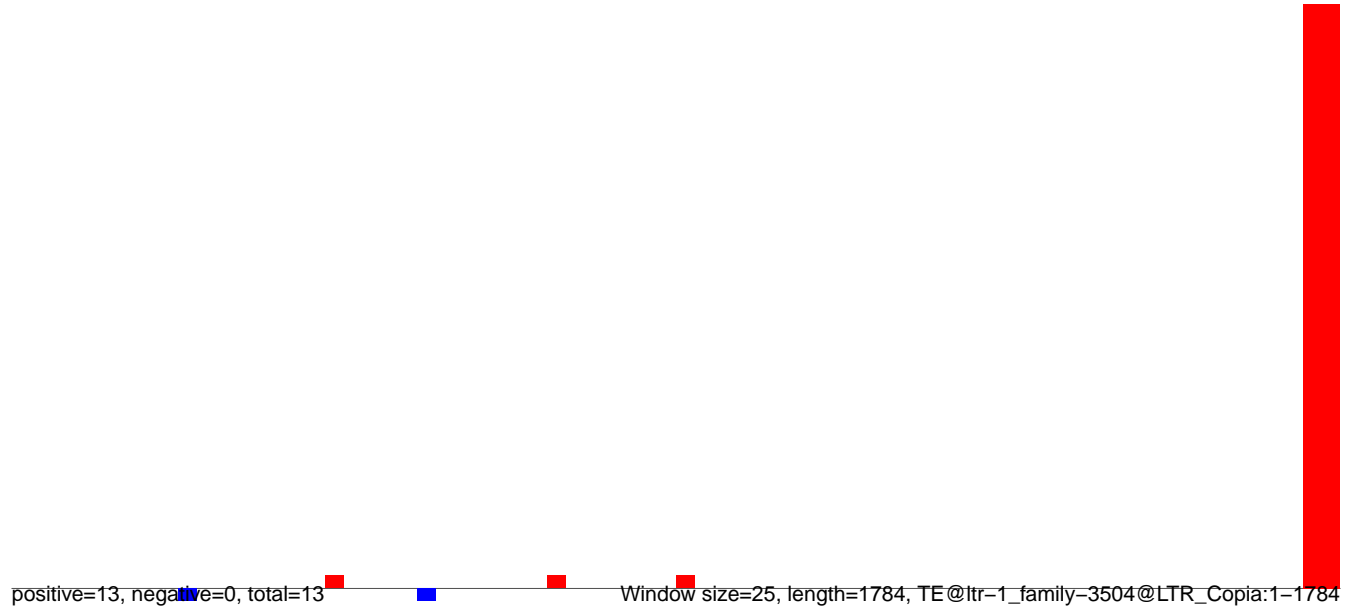
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



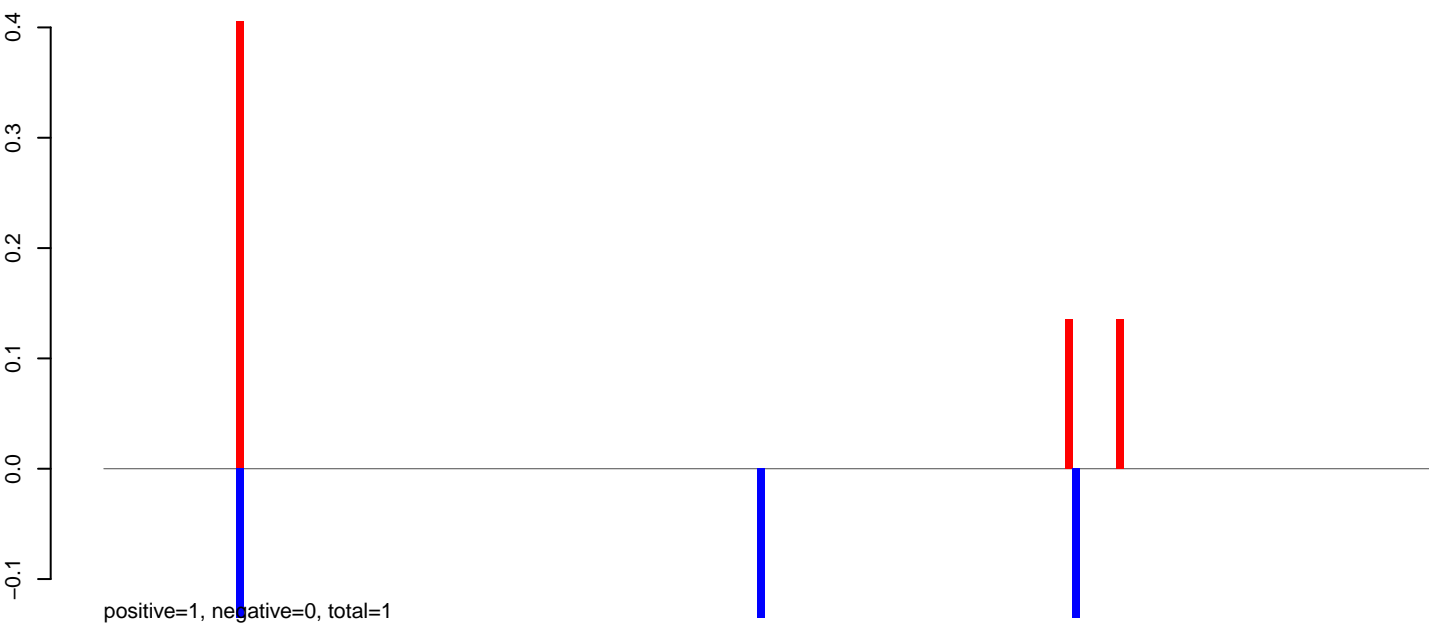
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



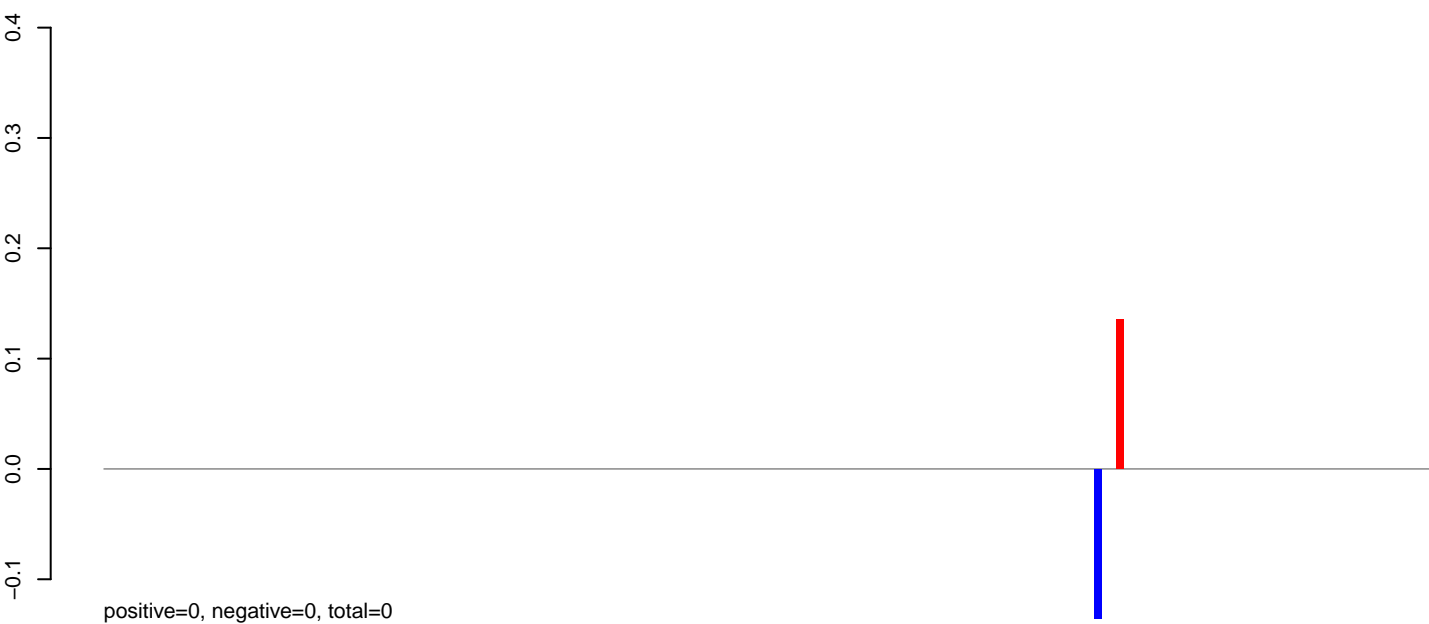
AeAlbo\_C636\_2dpi\_SINV2.rep



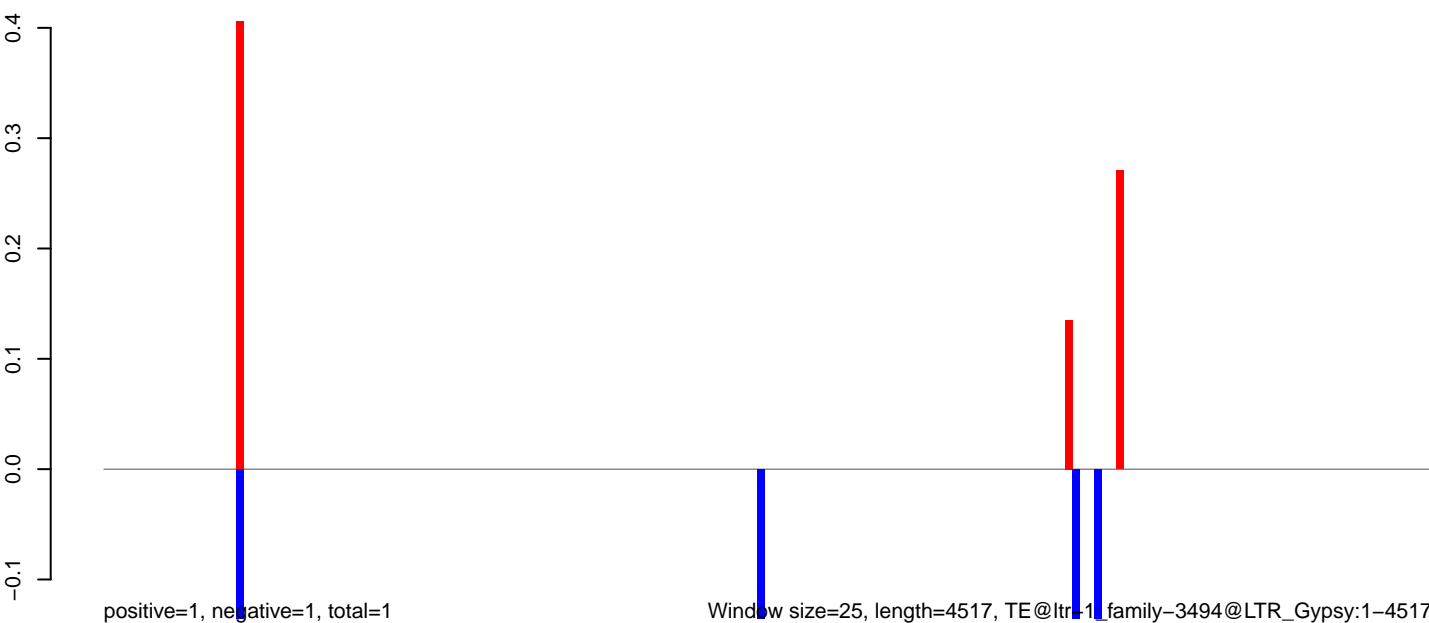
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

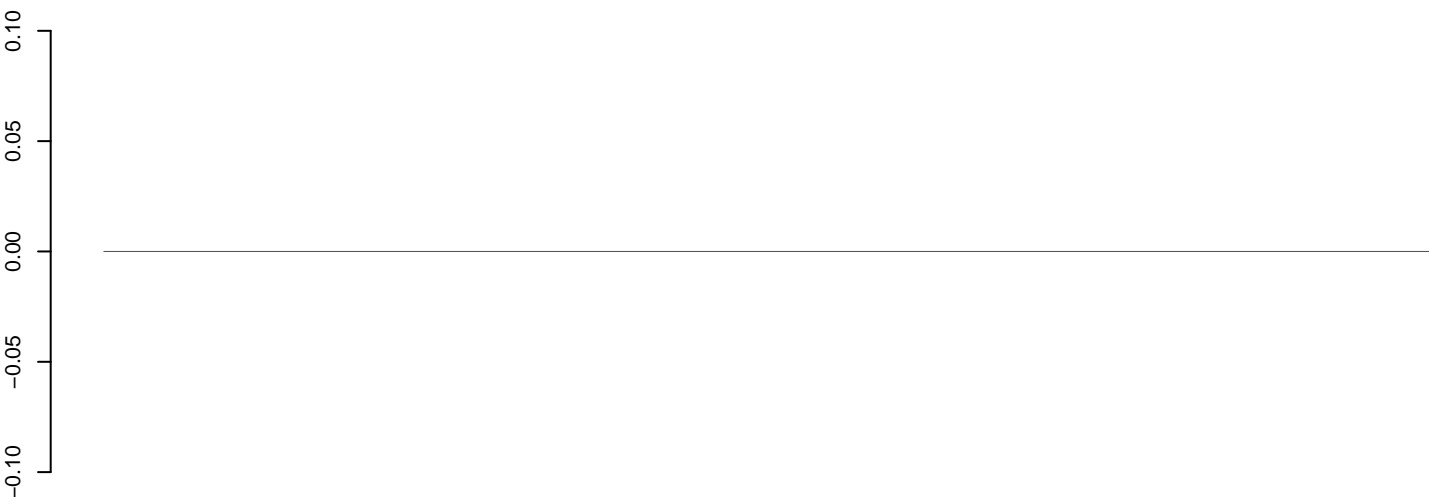


AeAlbo\_C636\_2dpi\_SINV2.rep



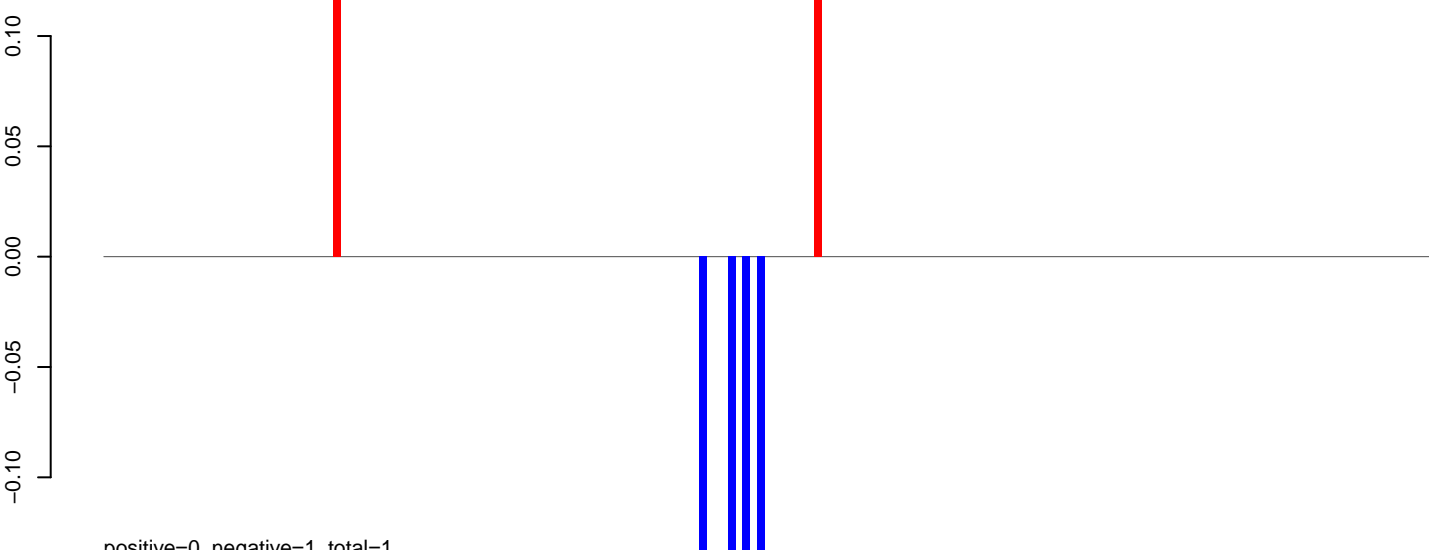


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



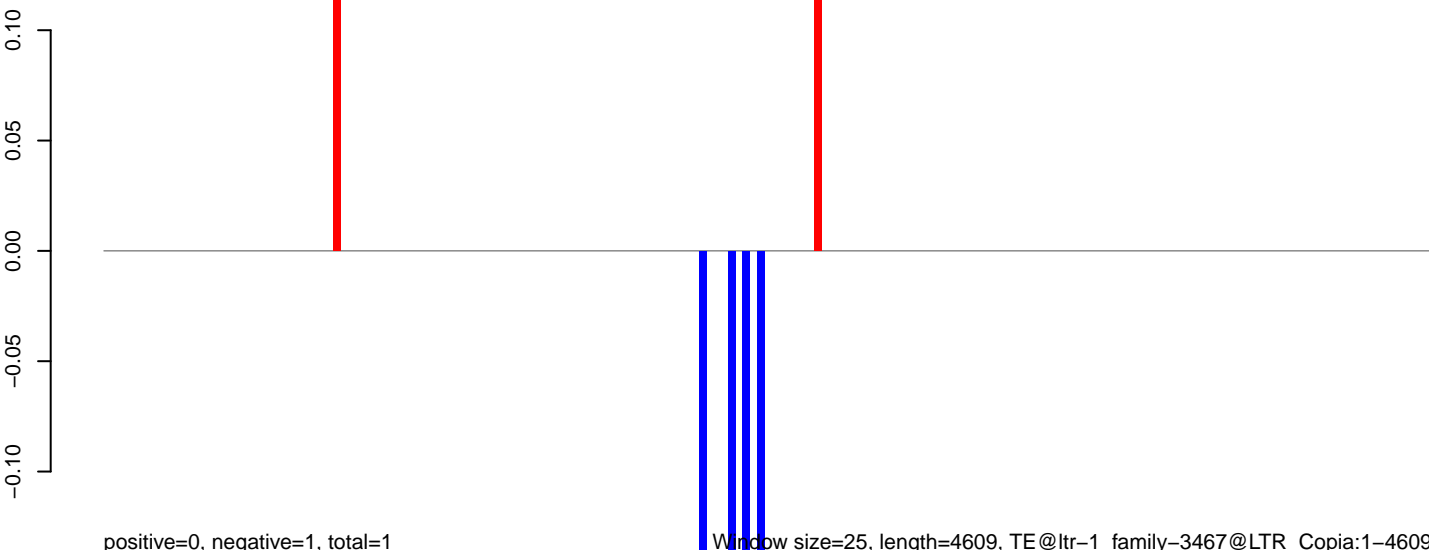
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=1, total=1

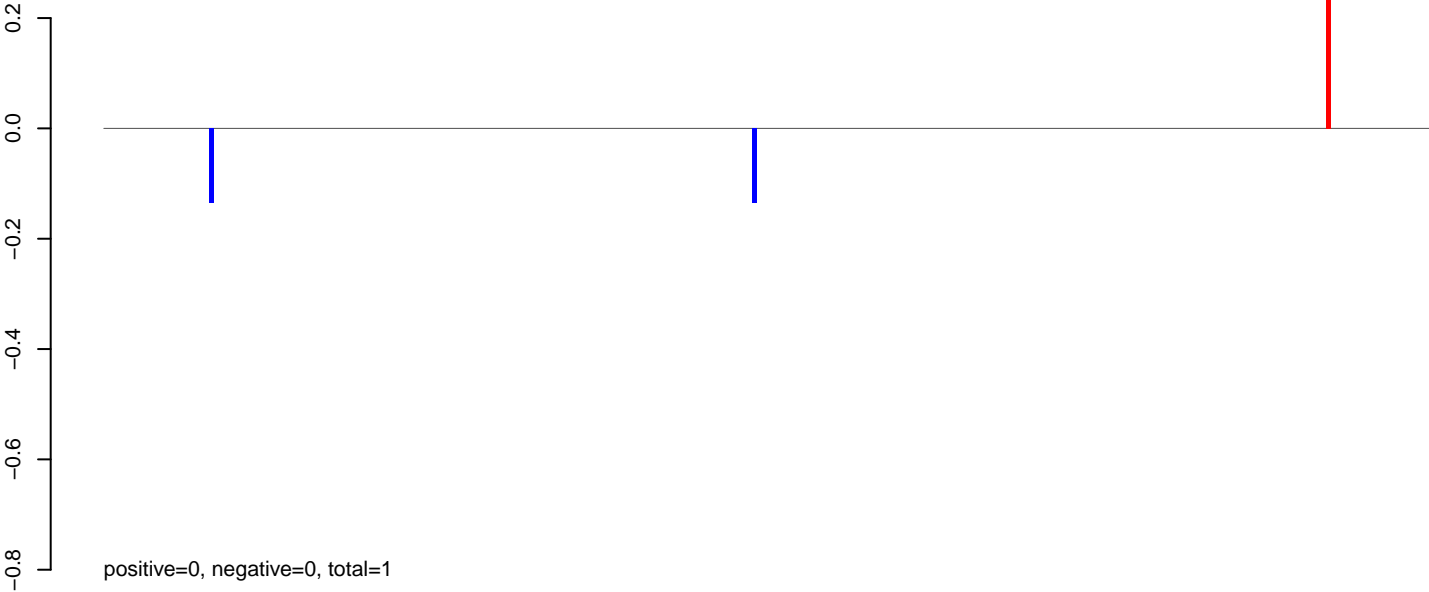
Window size=25, length=4609, TE@ltr-1\_family-3467@LTR\_Copia:1-4609

0 1000 2000 3000 4000

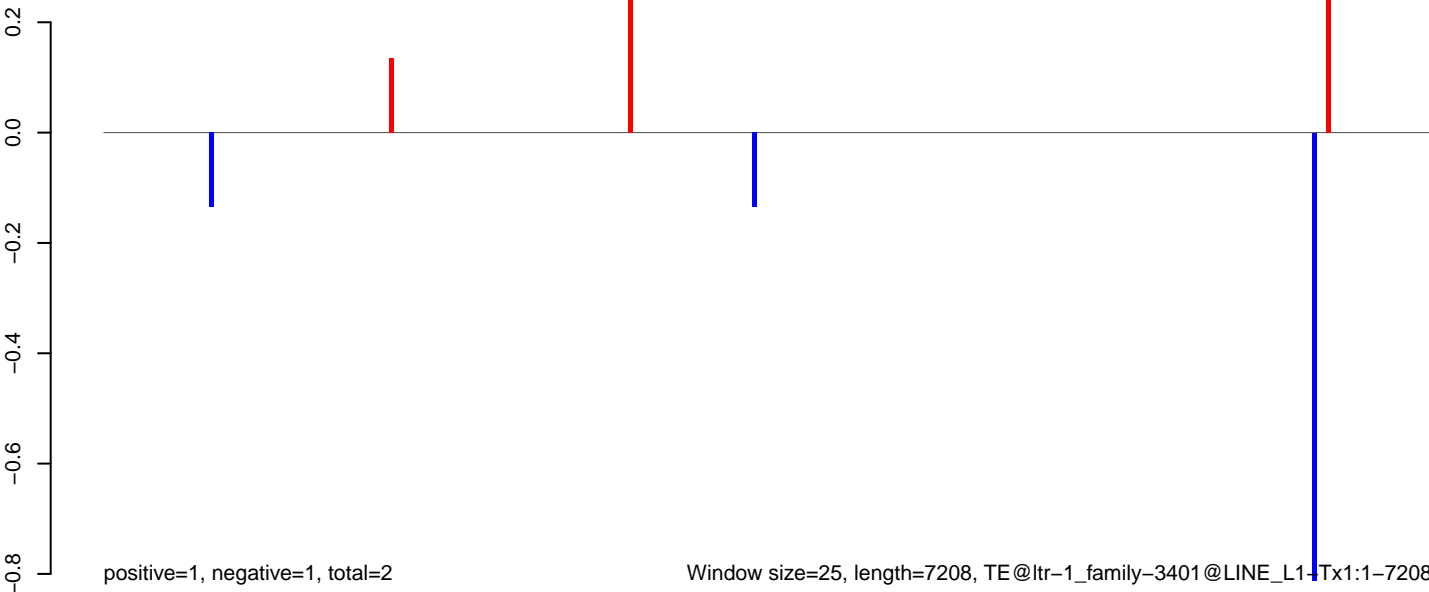
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



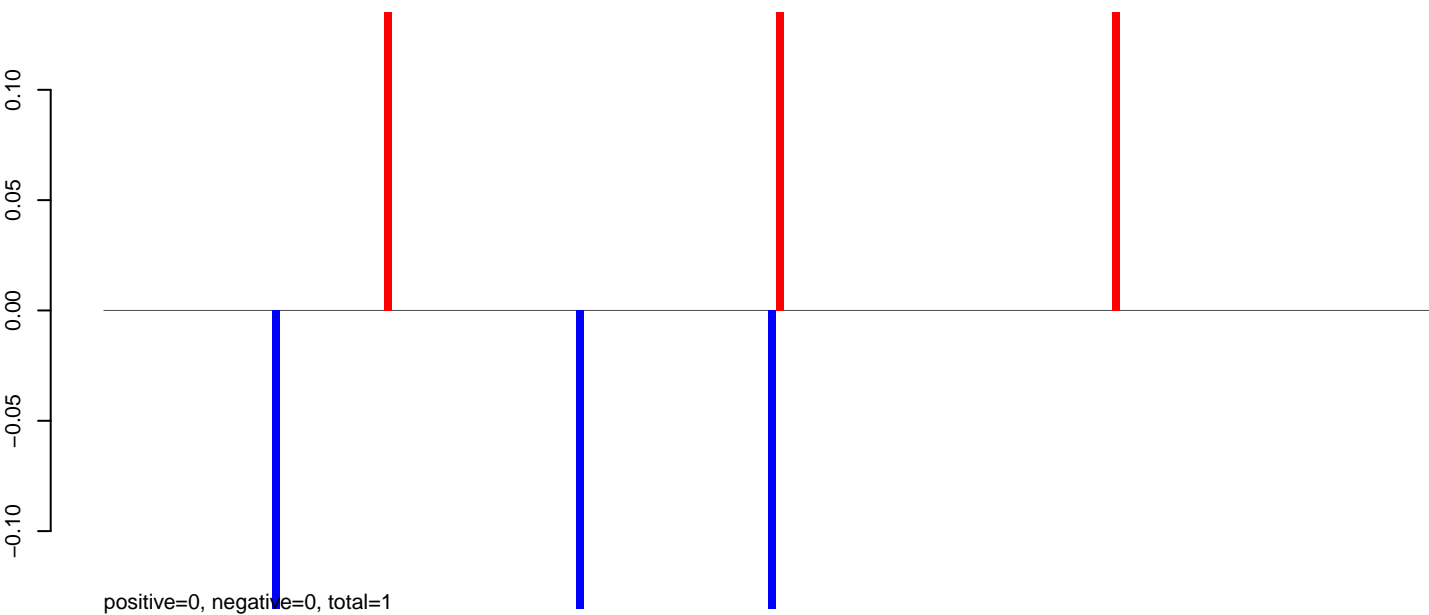
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



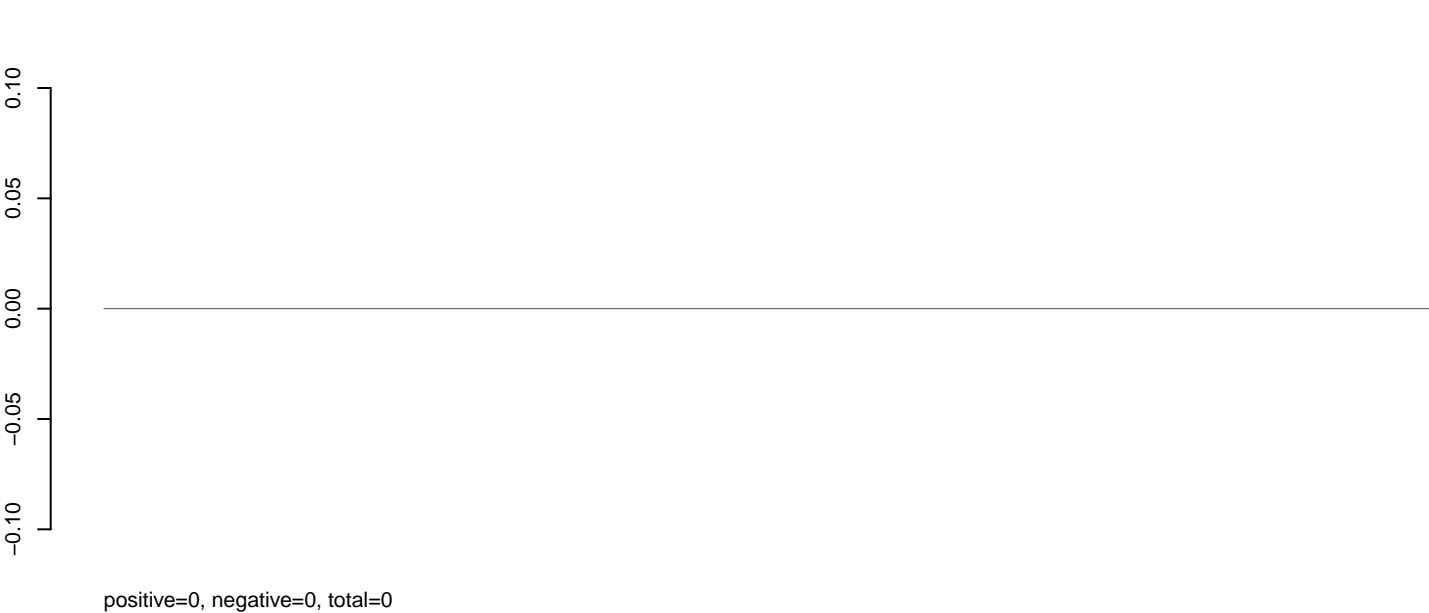
**AeAlbo\_C636\_2dpi\_SINV2.rep**



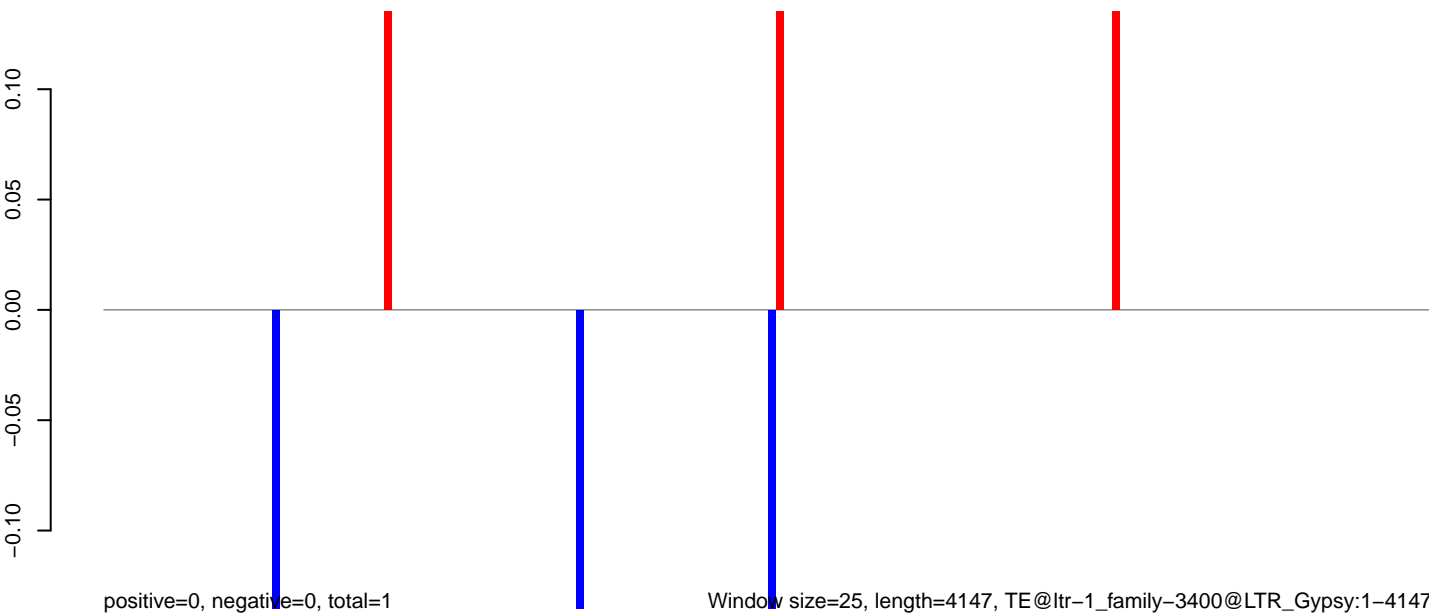
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

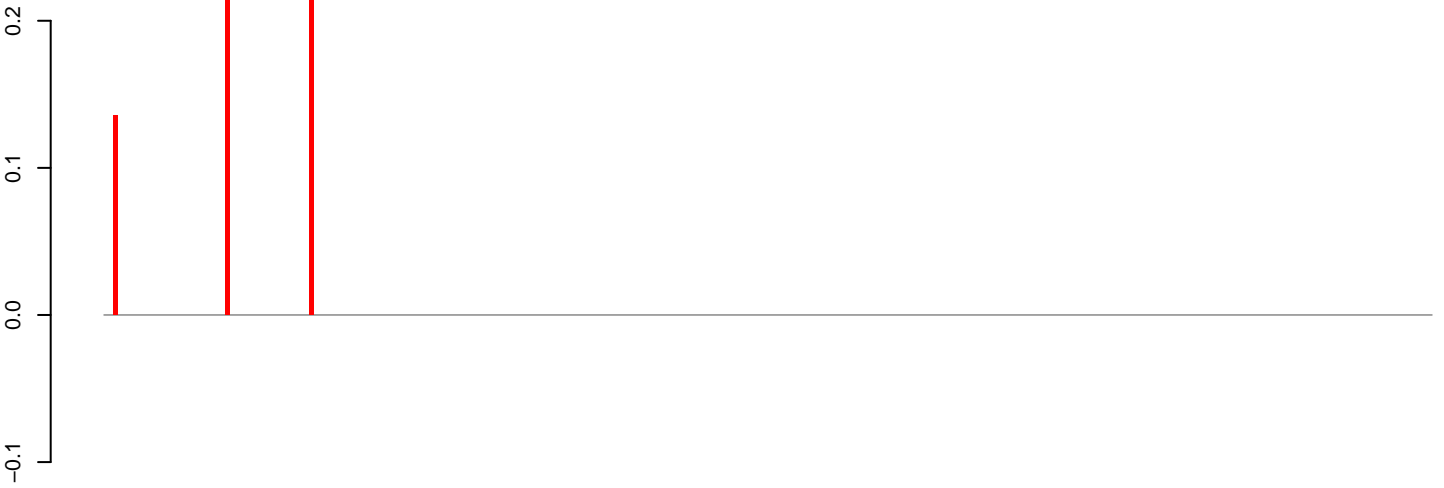


AeAlbo\_C636\_2dpi\_SINV2.rep



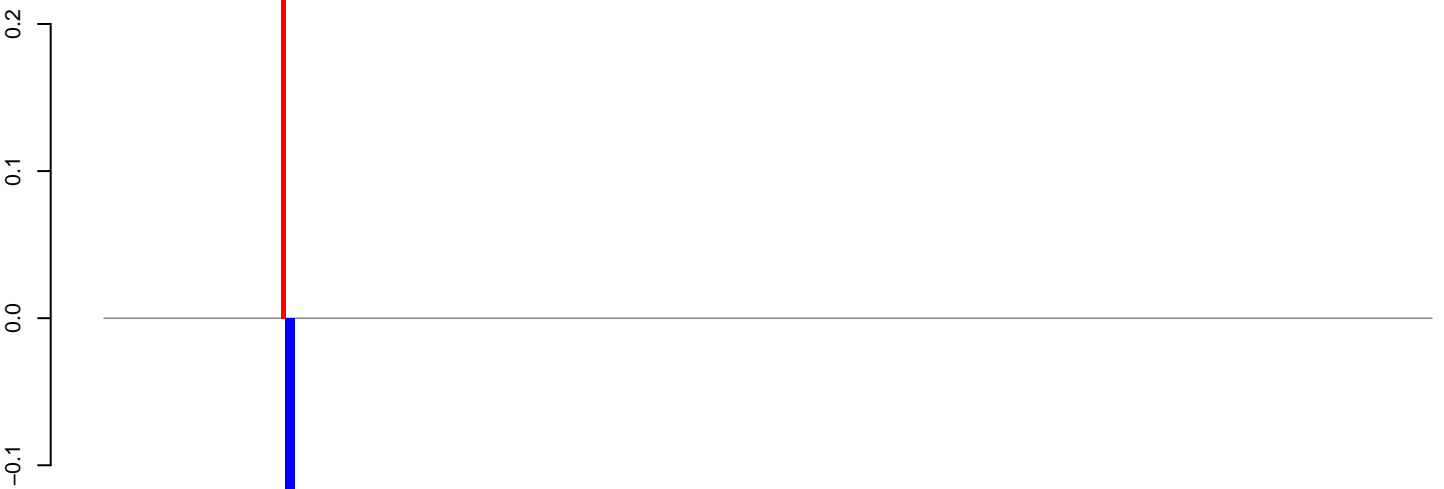
0 1000 2000 3000 4000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



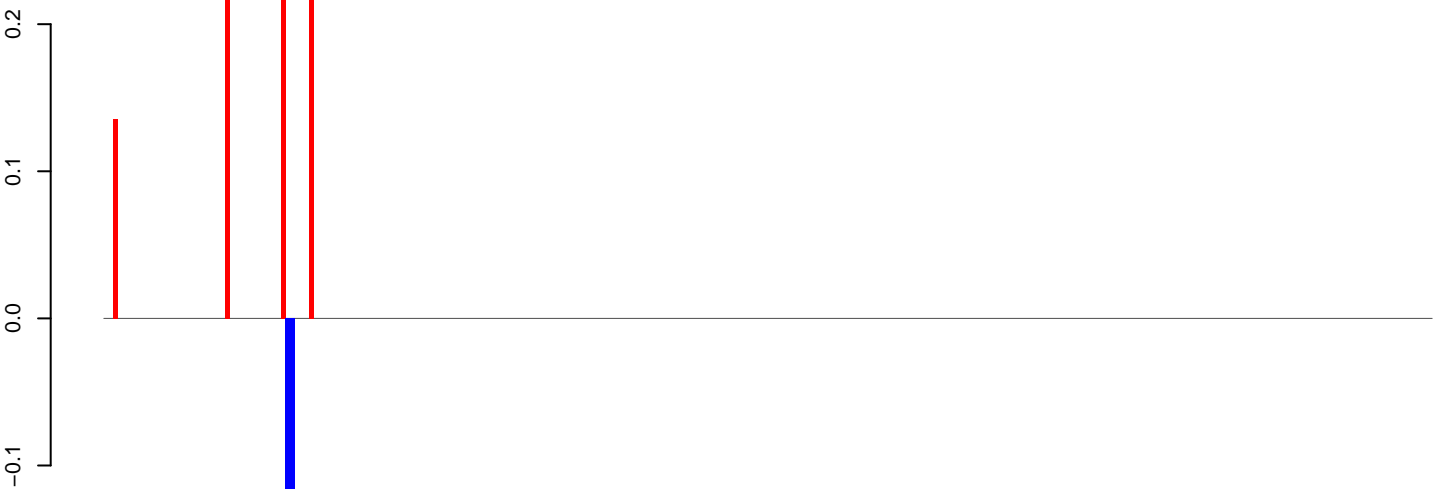
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

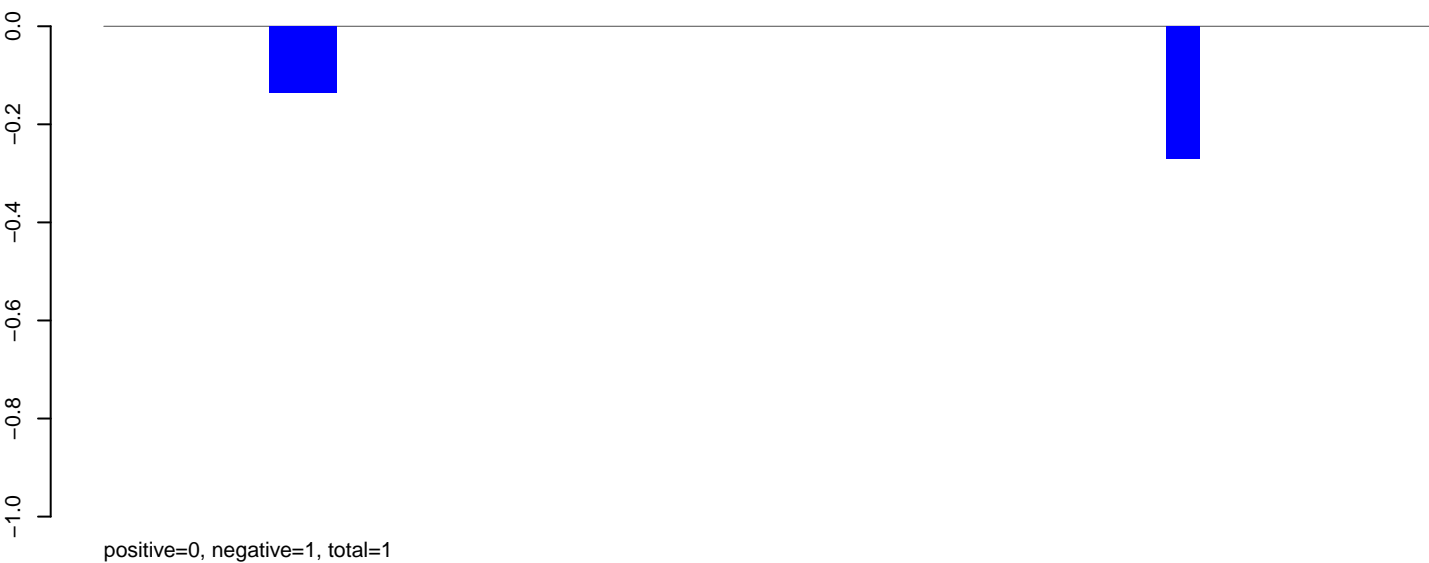


positive=1, negative=0, total=1

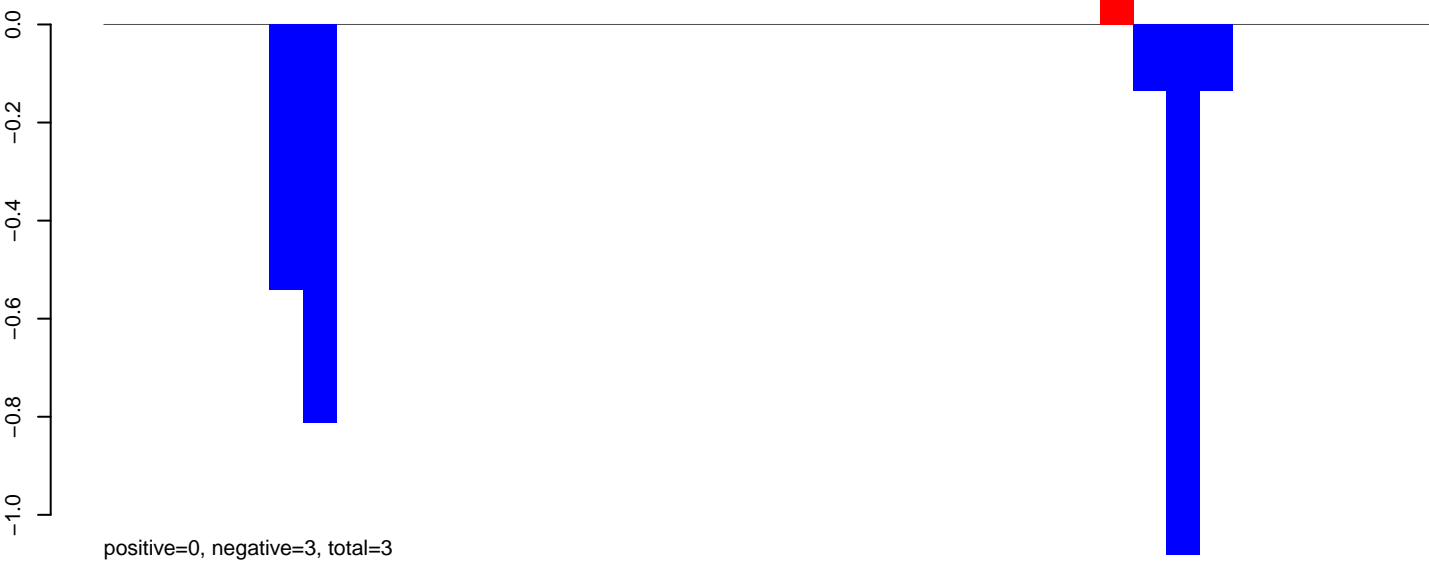
Window size=25, length=7105, TE@ltr-1\_family-3396@RC\_Helitron:1-7105

0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



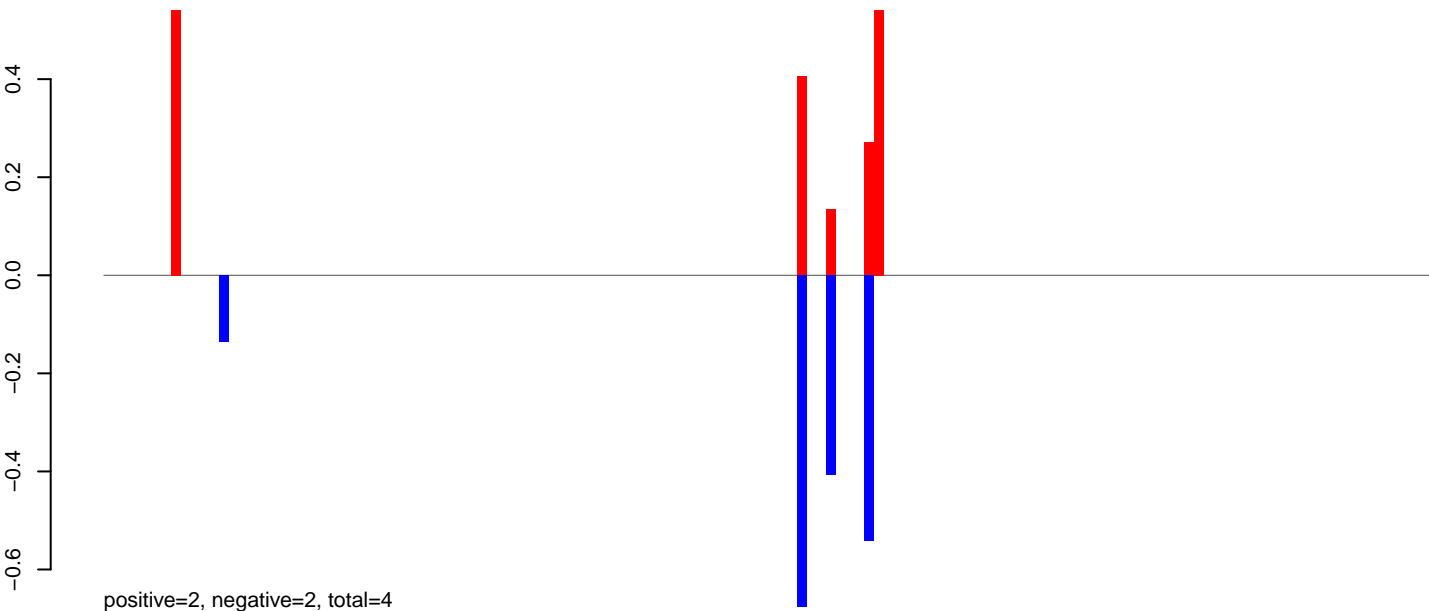
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



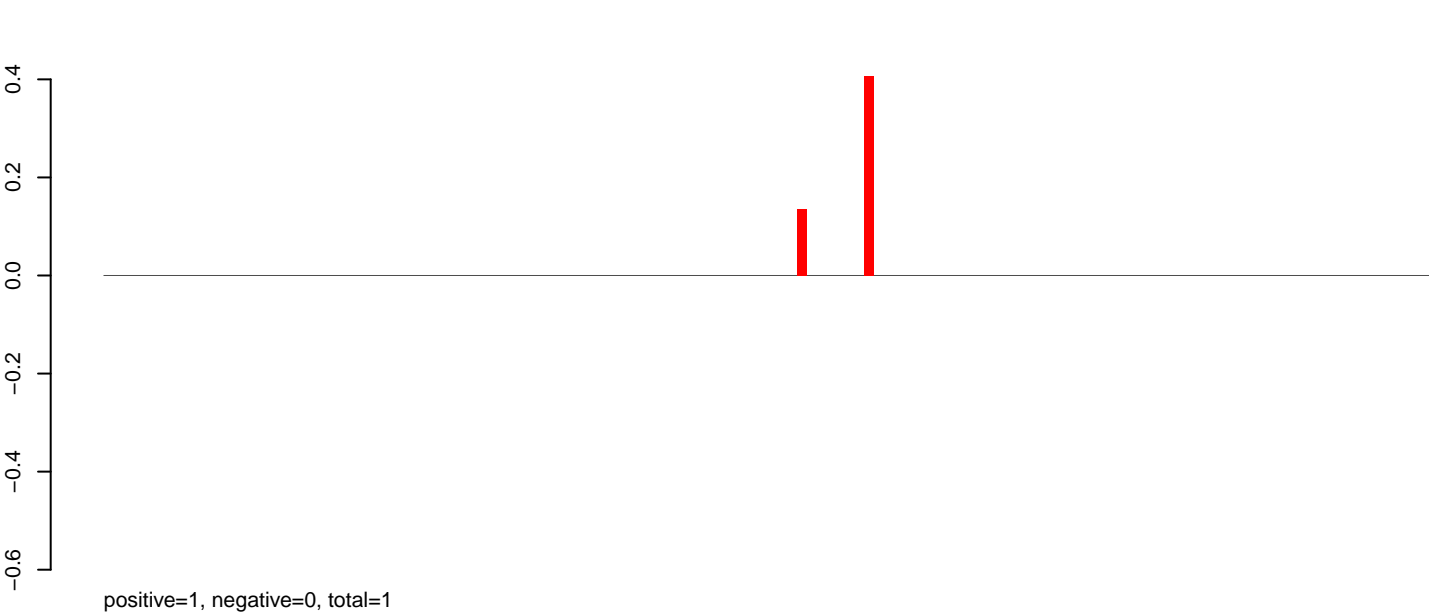
AeAlbo\_C636\_2dpi\_SINV2.rep



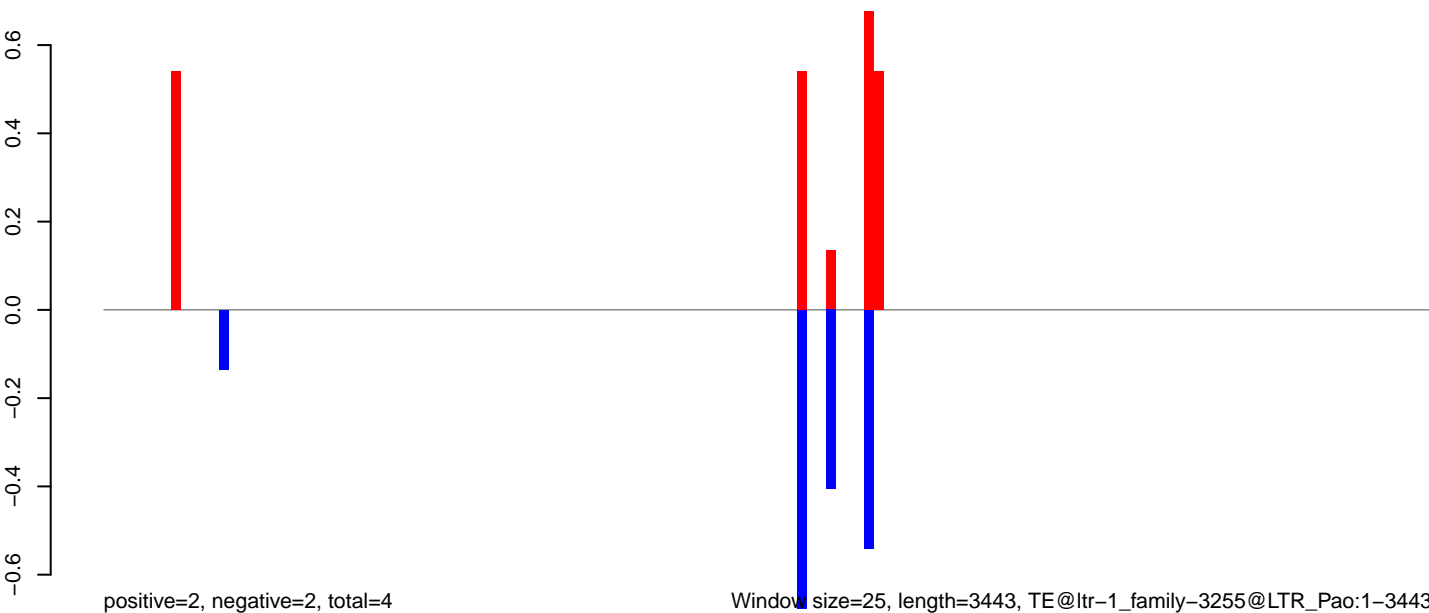
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

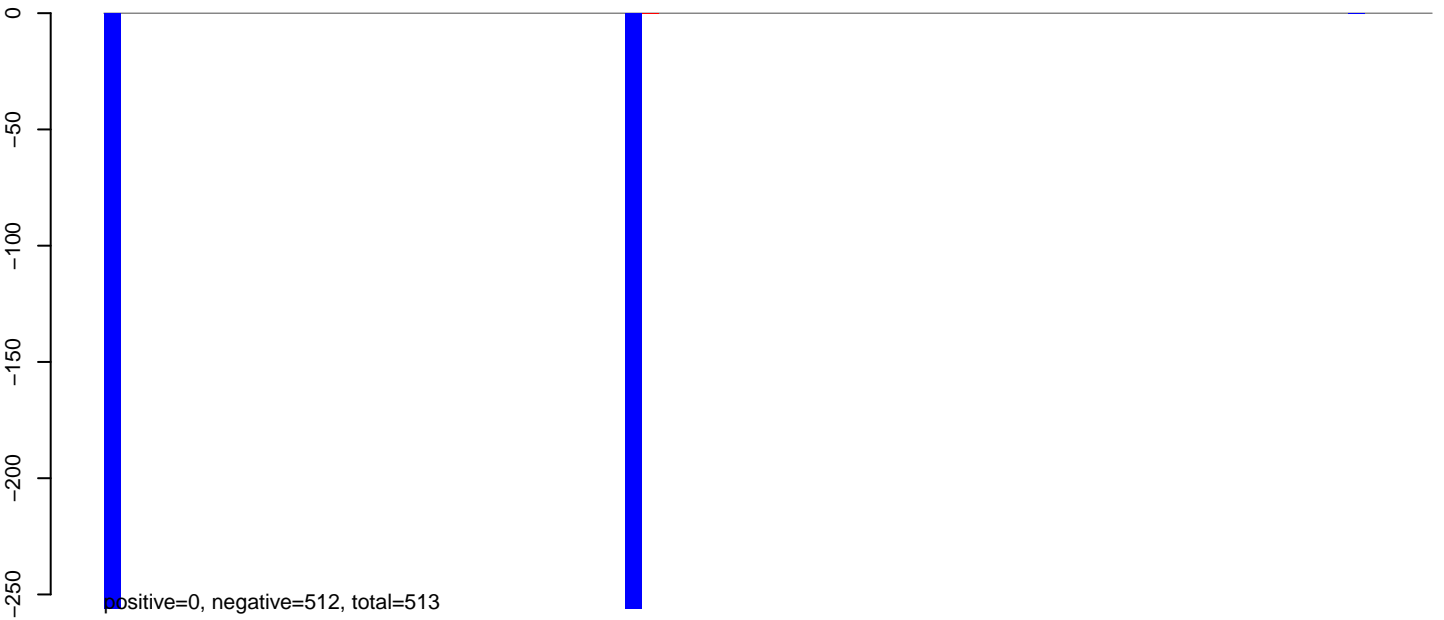


AeAlbo\_C636\_2dpi\_SINV2.rep

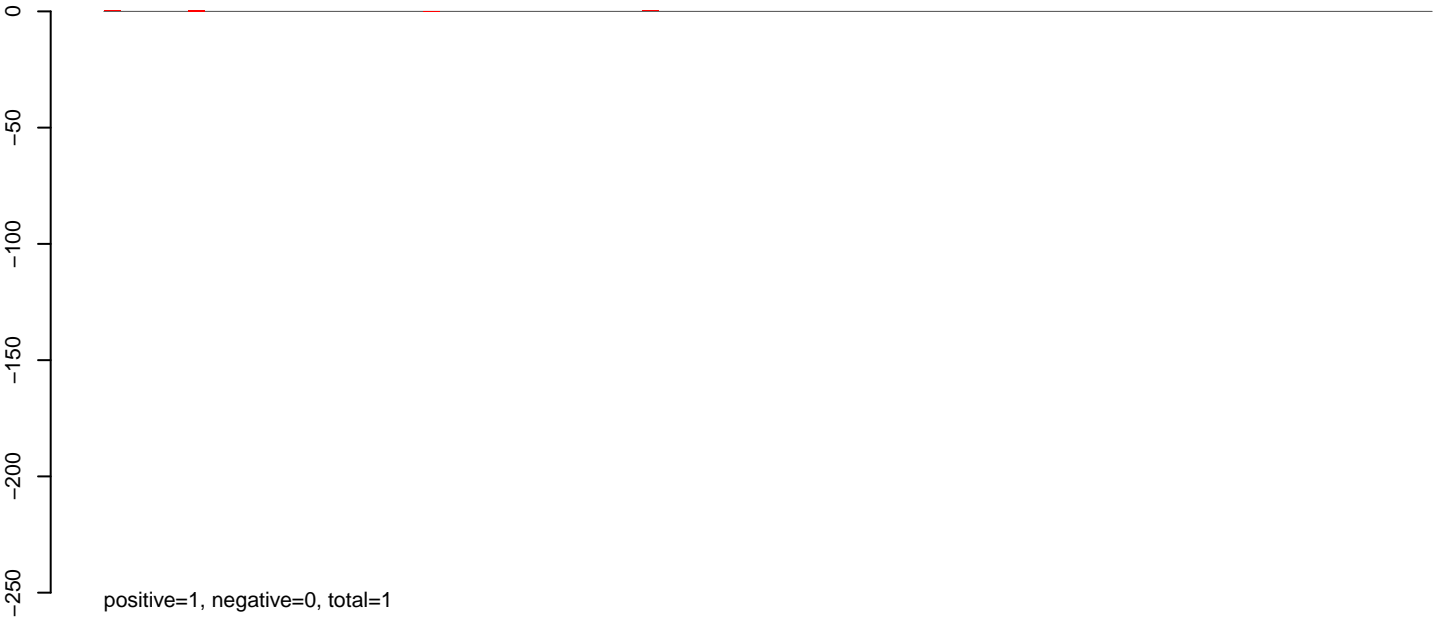


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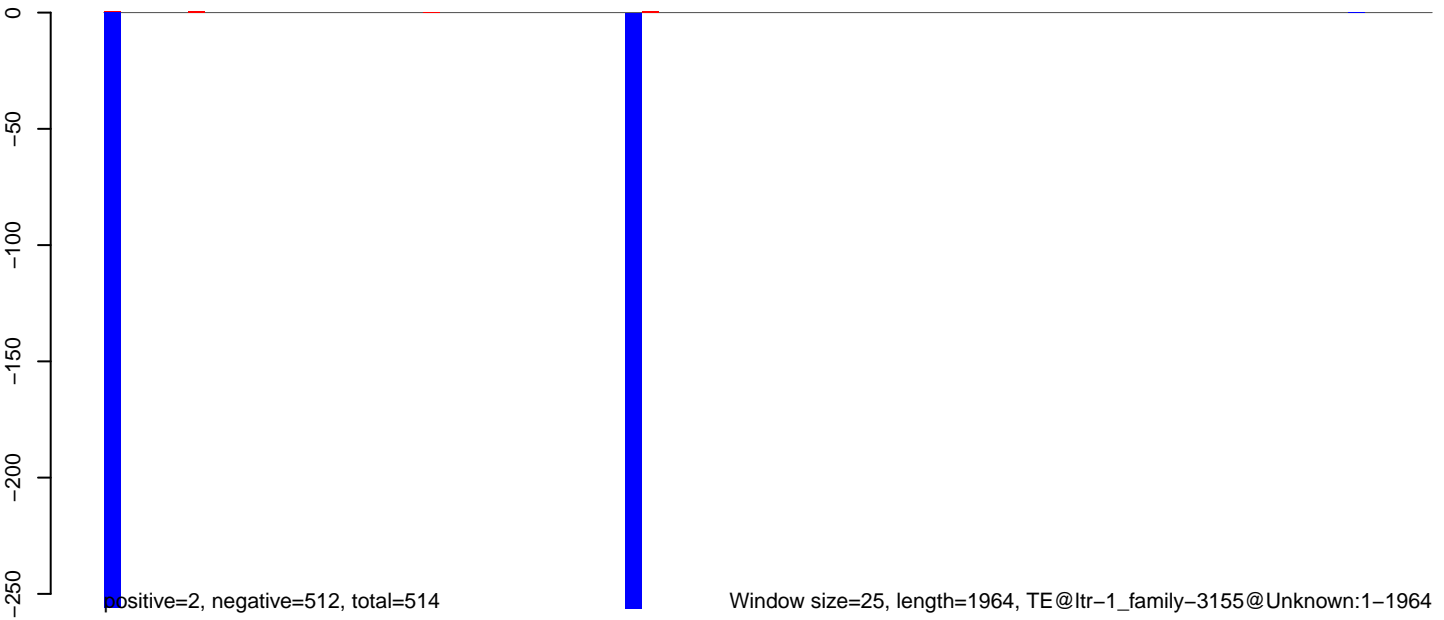
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



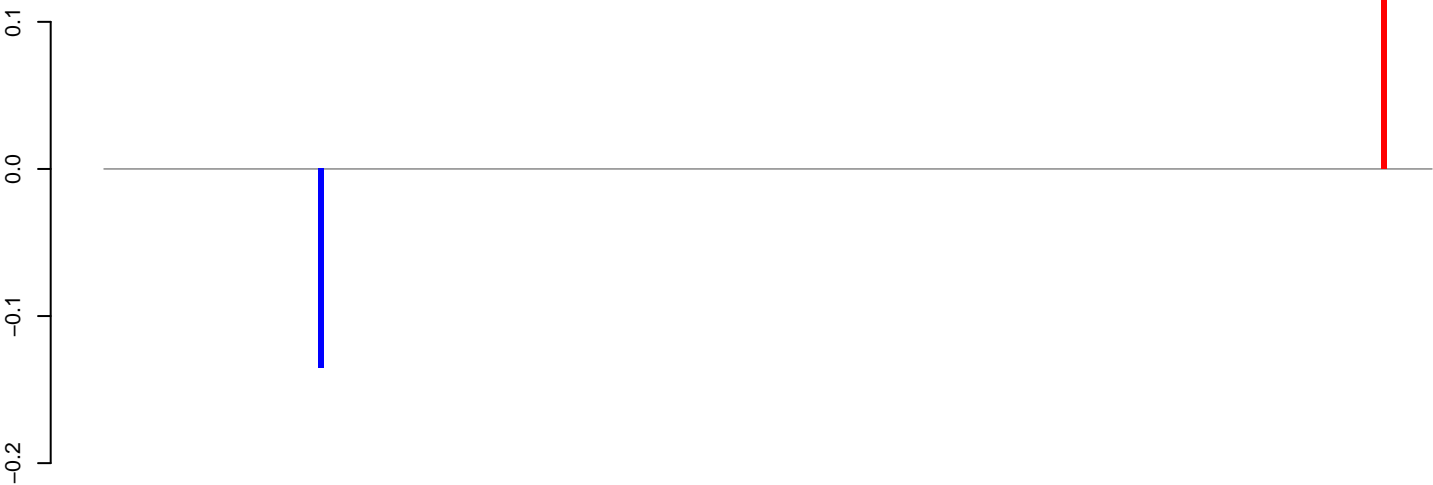
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

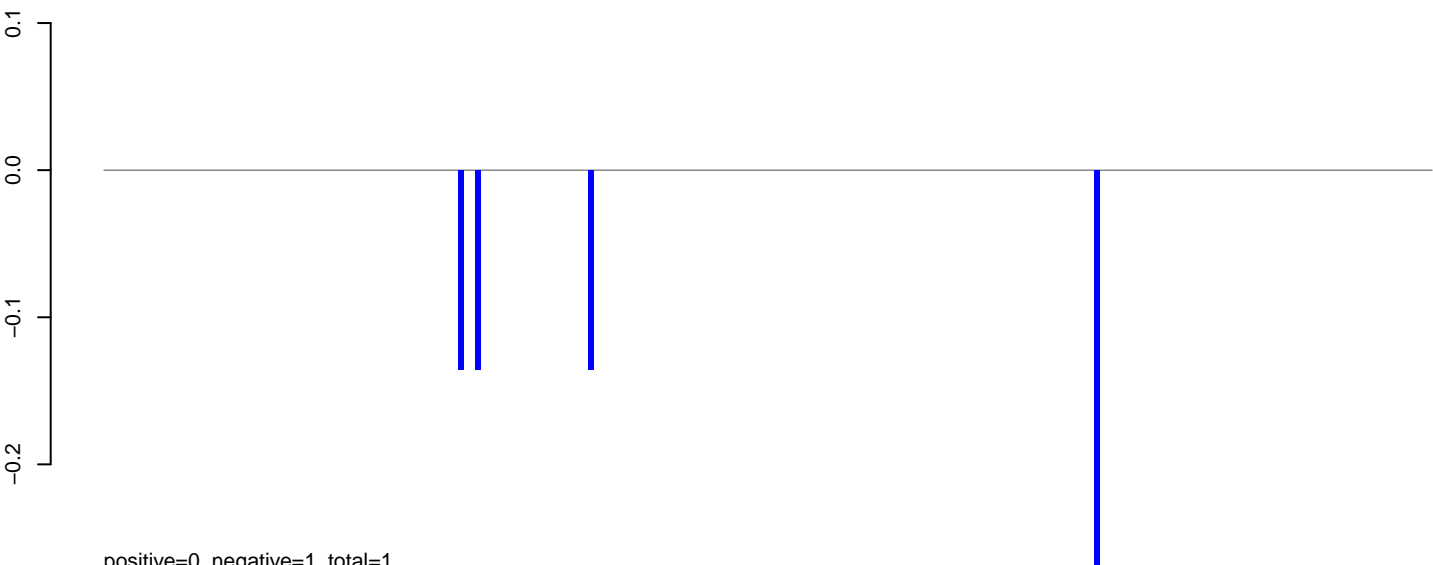


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



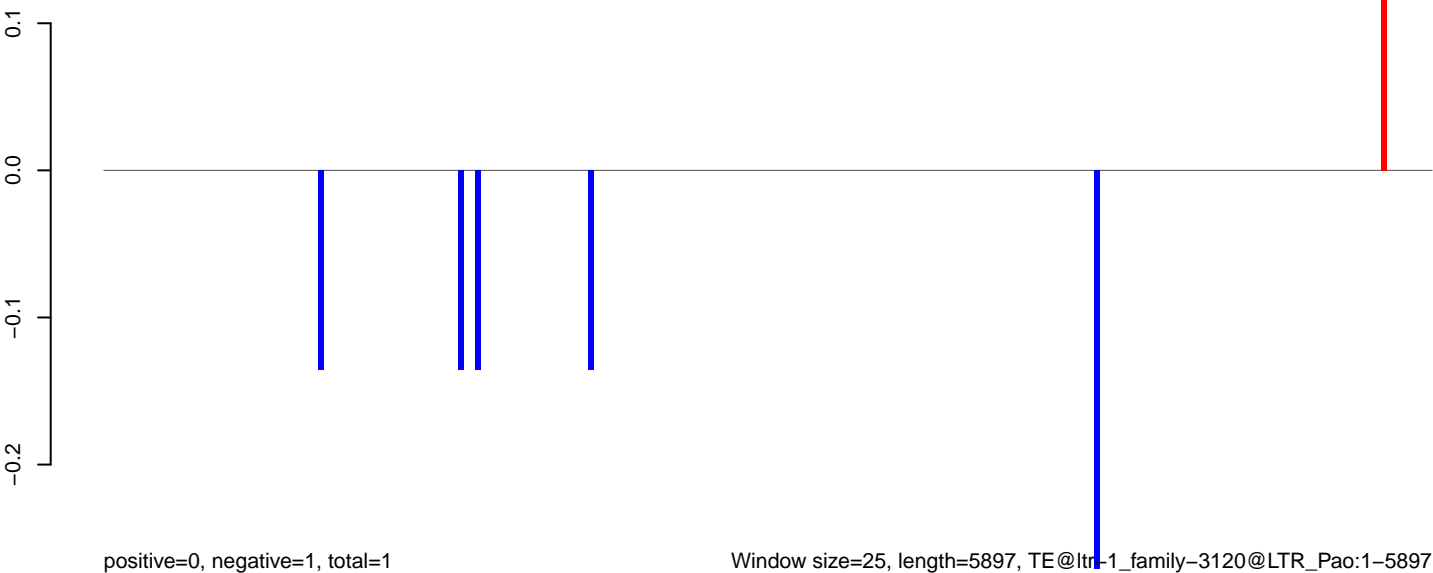
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep



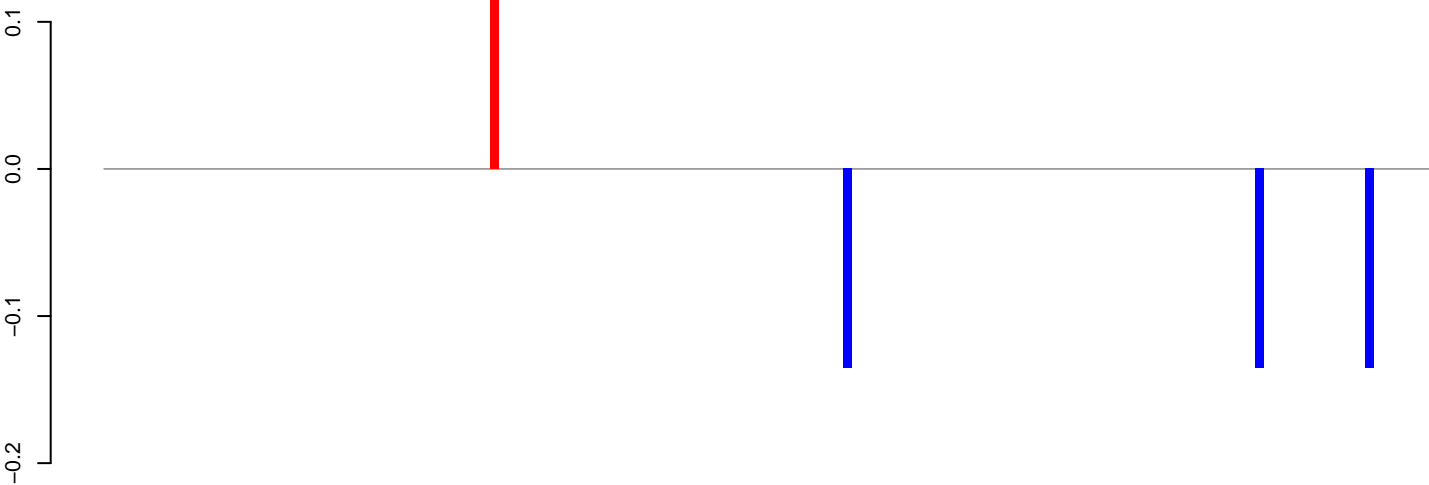
positive=0, negative=1, total=1

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

0 1000 2000 3000 4000 5000 6000

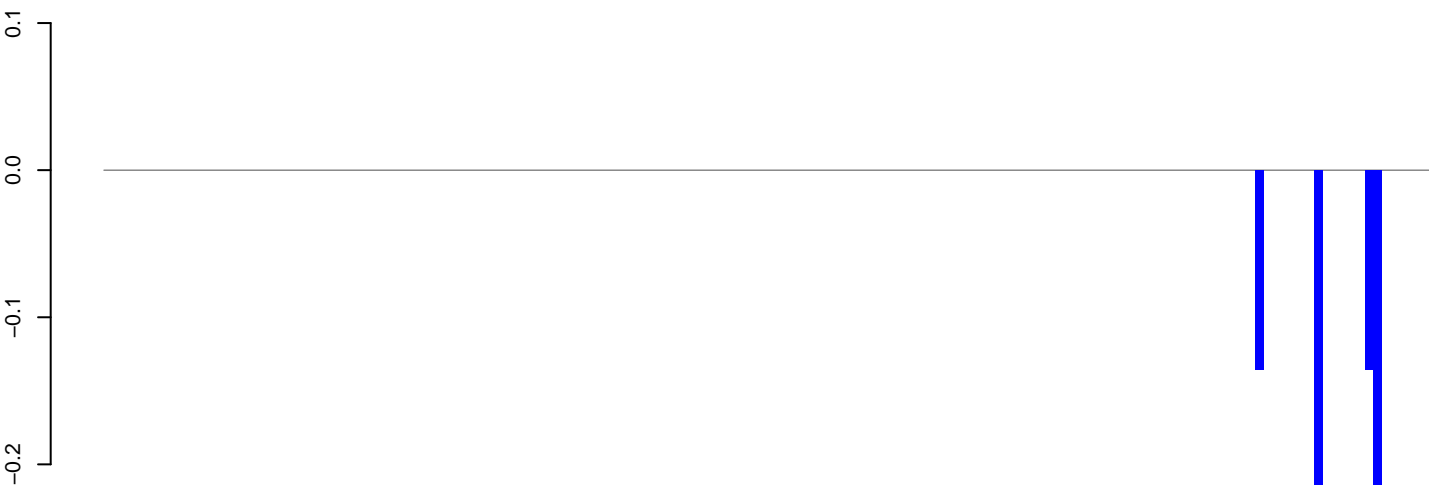


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



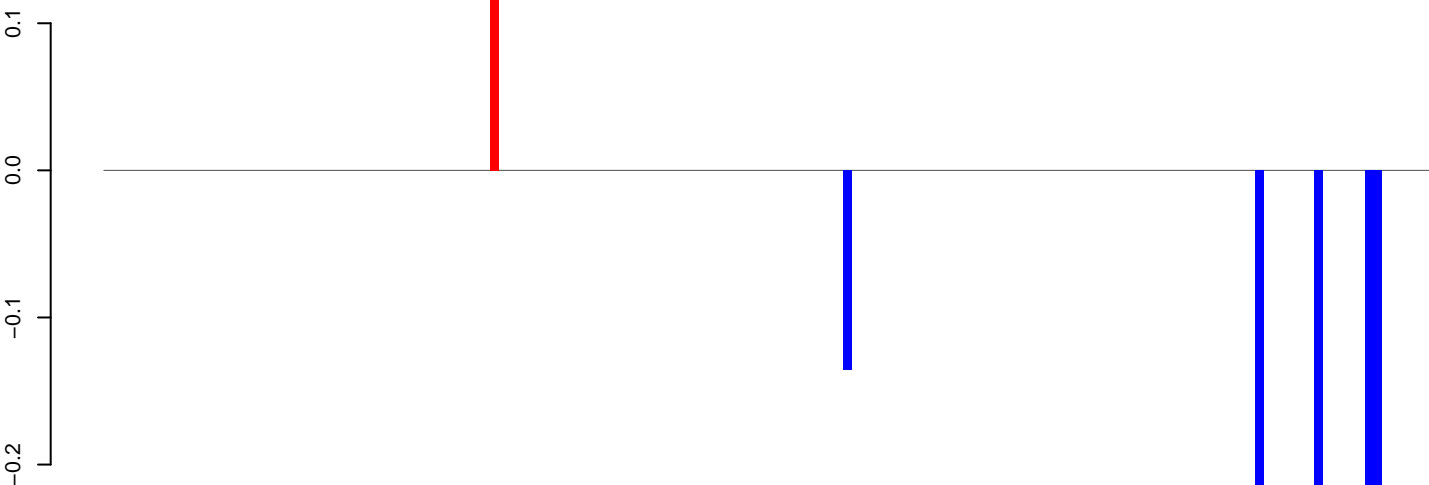
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



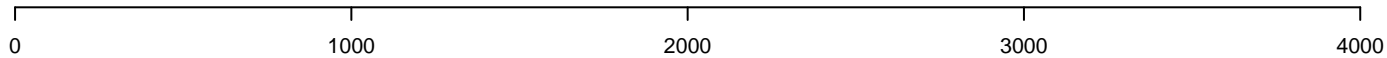
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

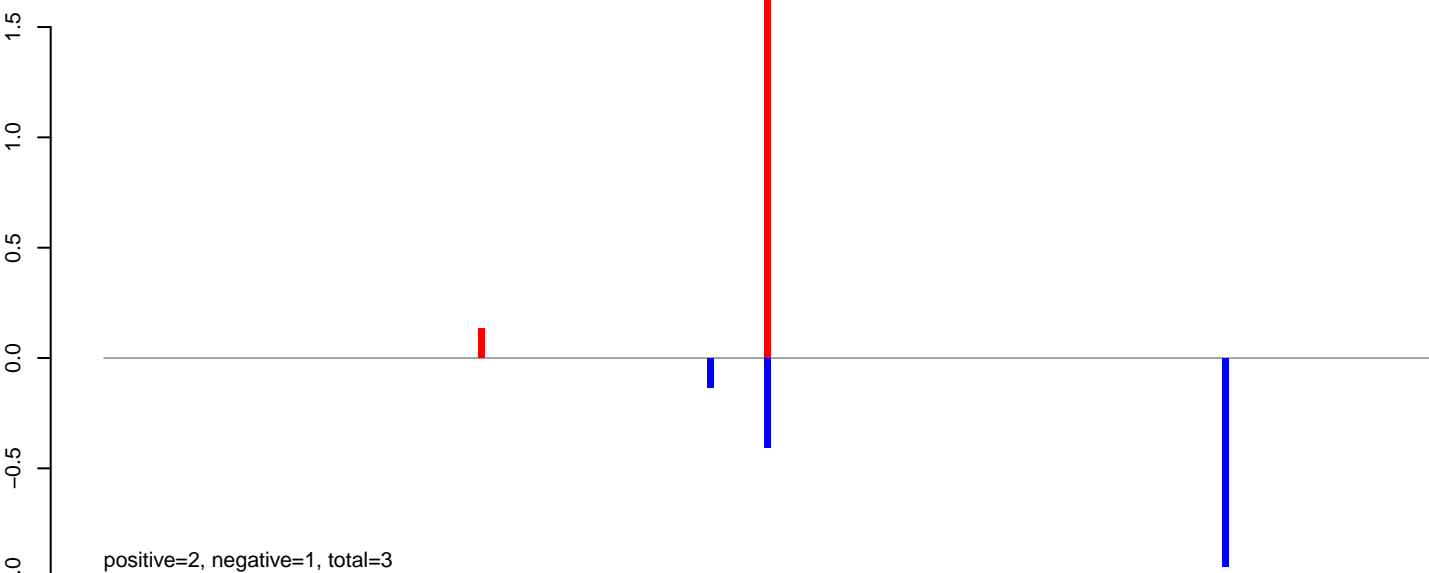


positive=0, negative=1, total=1

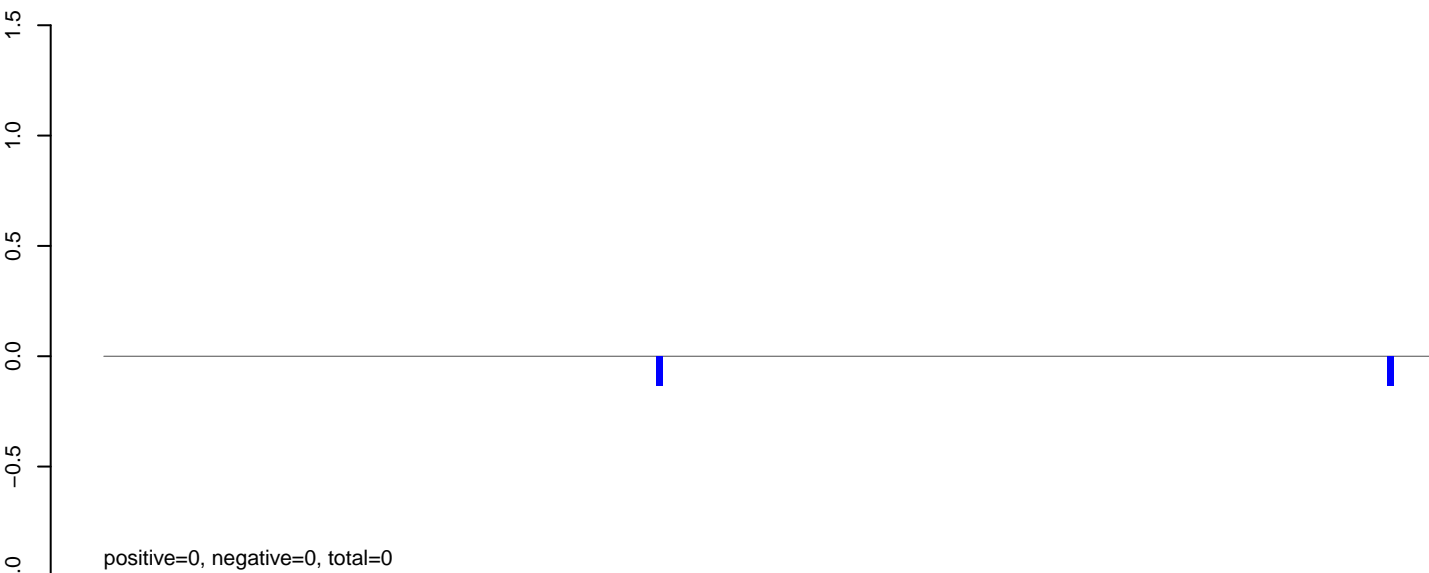
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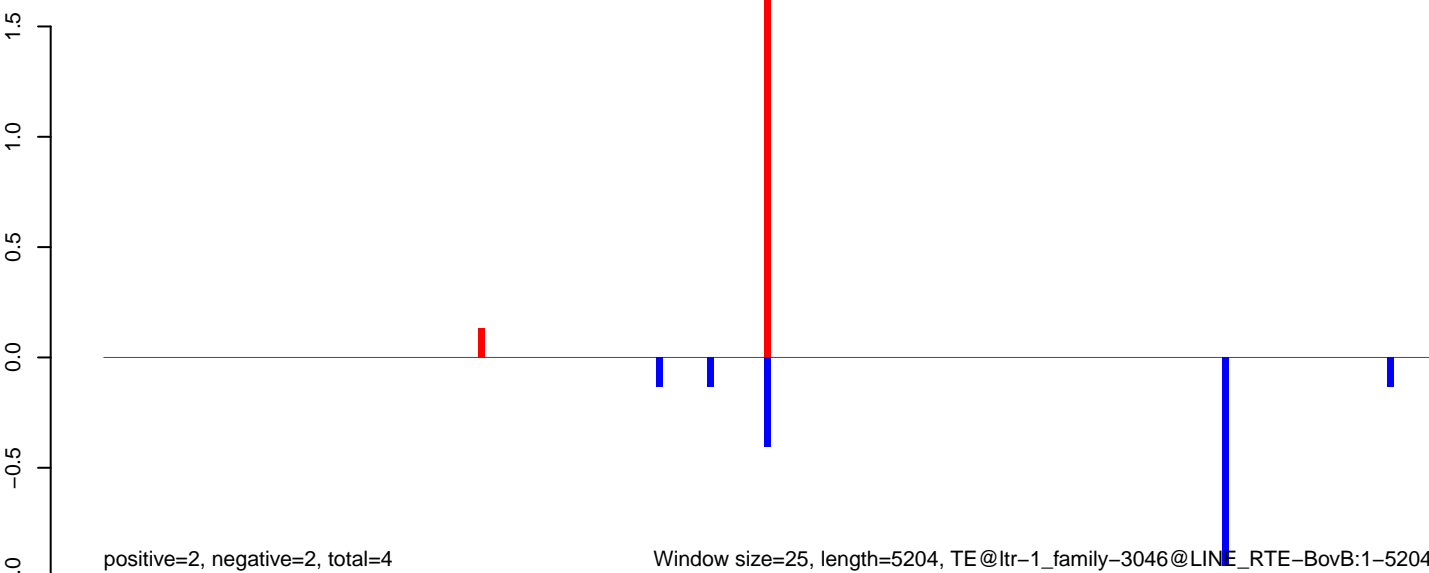
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



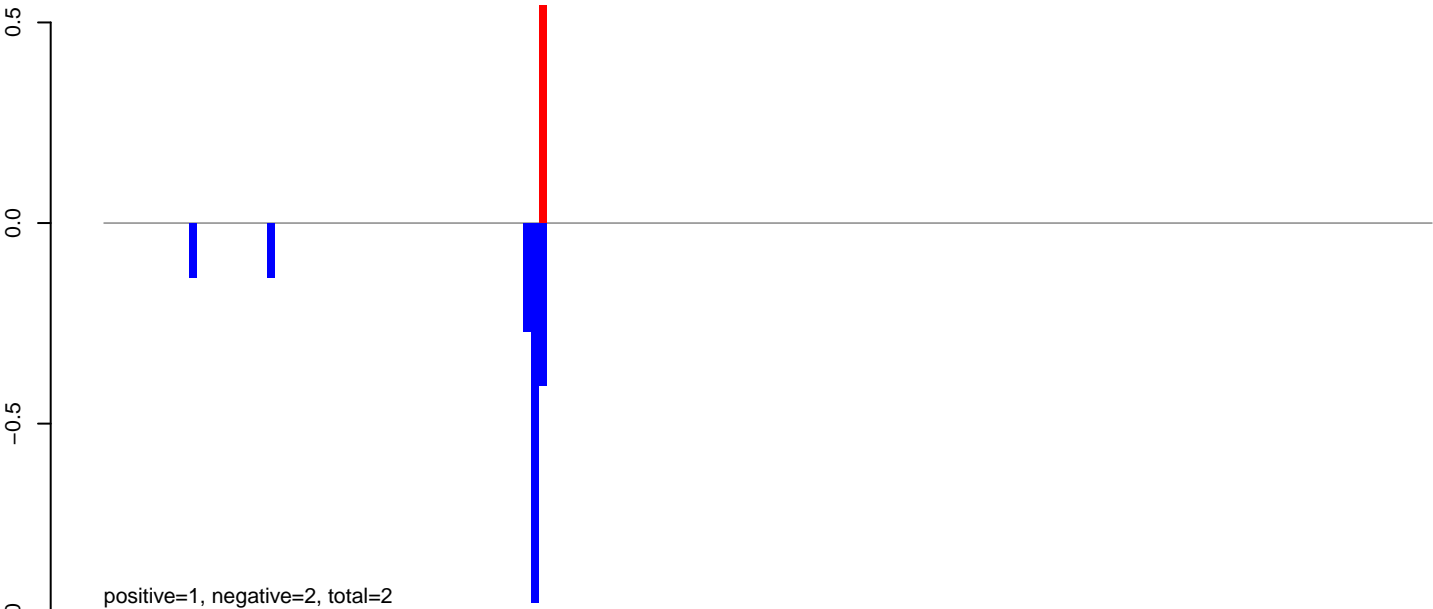
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



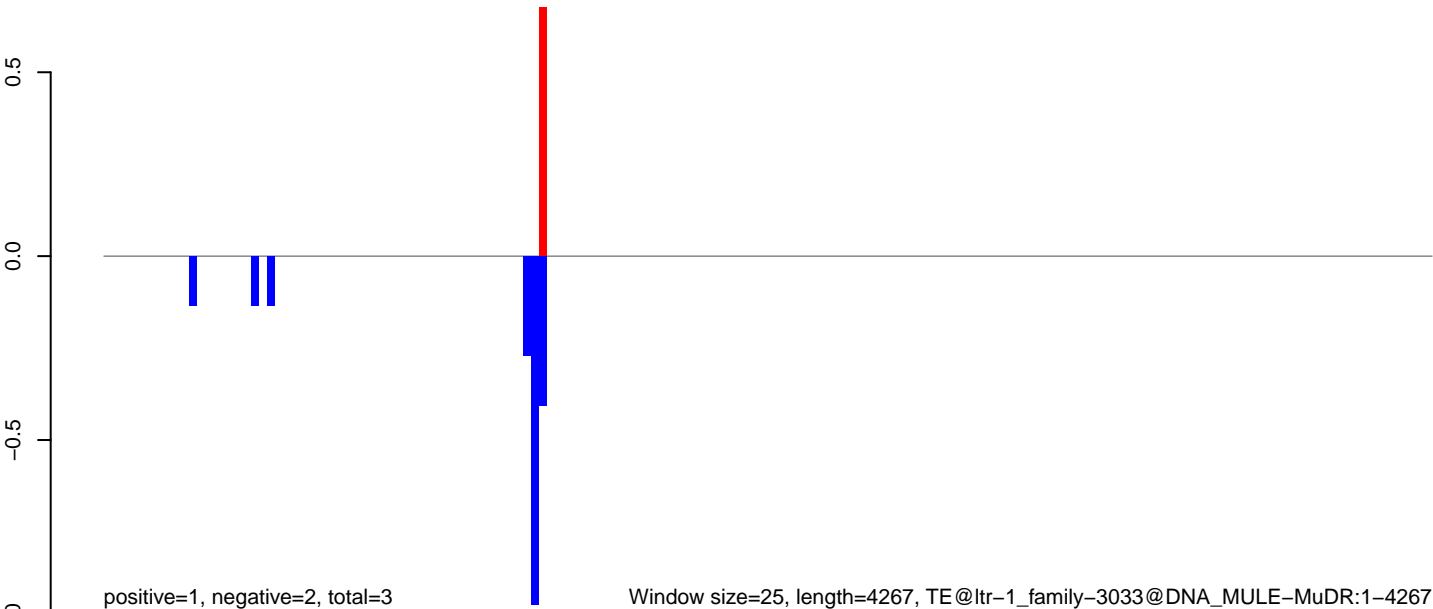
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



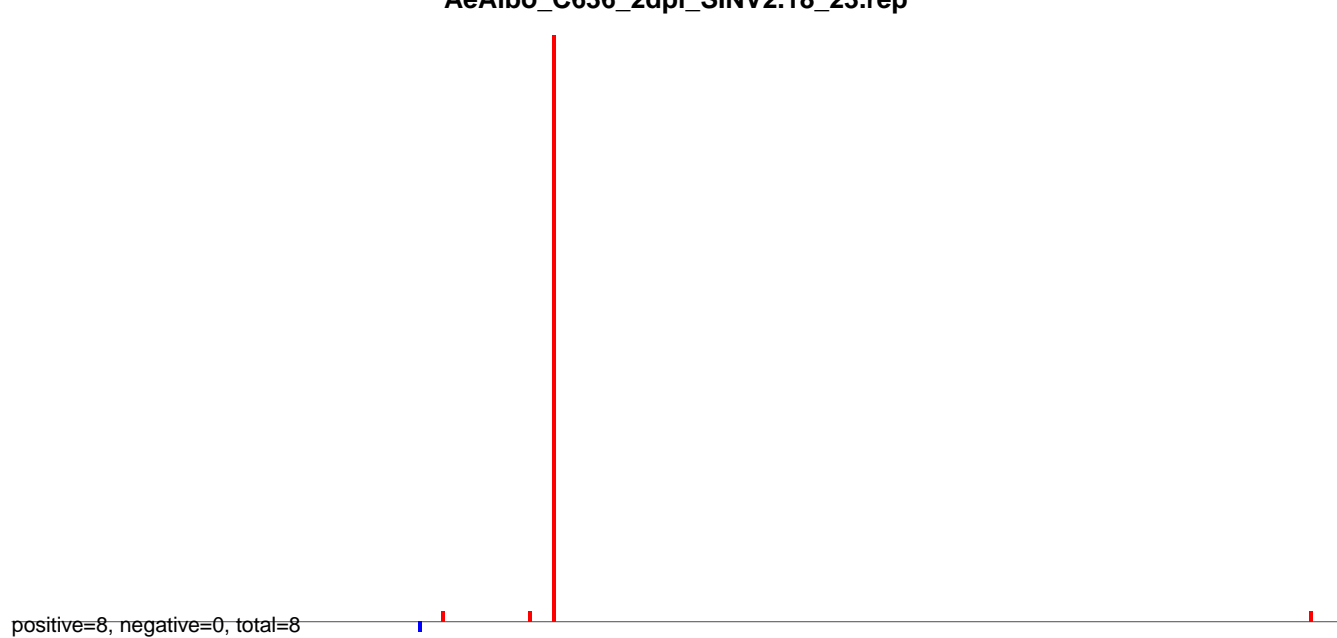
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



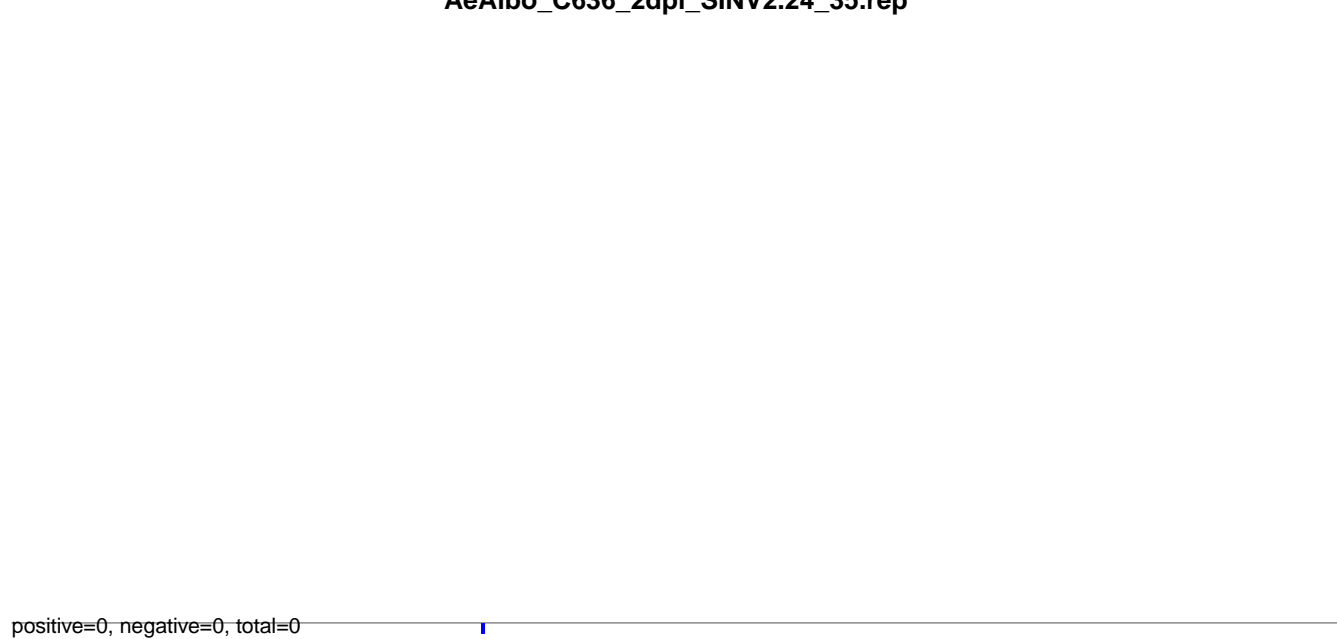
**AeAlbo\_C636\_2dpi\_SINV2.rep**



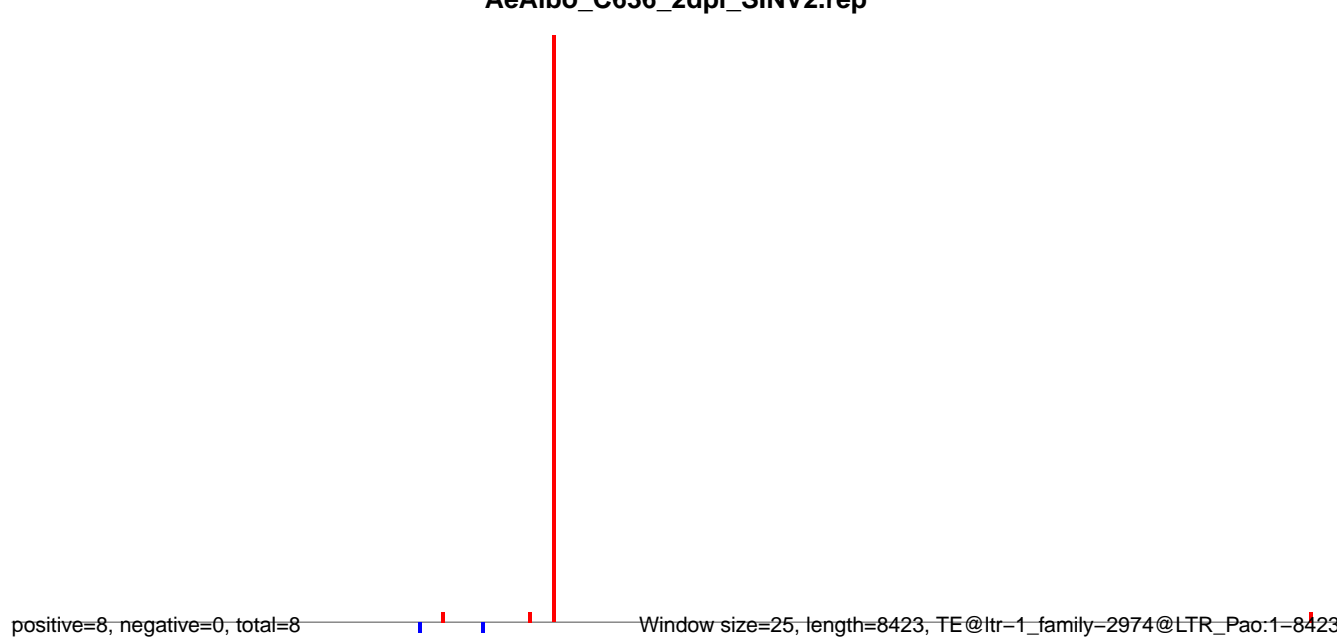
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



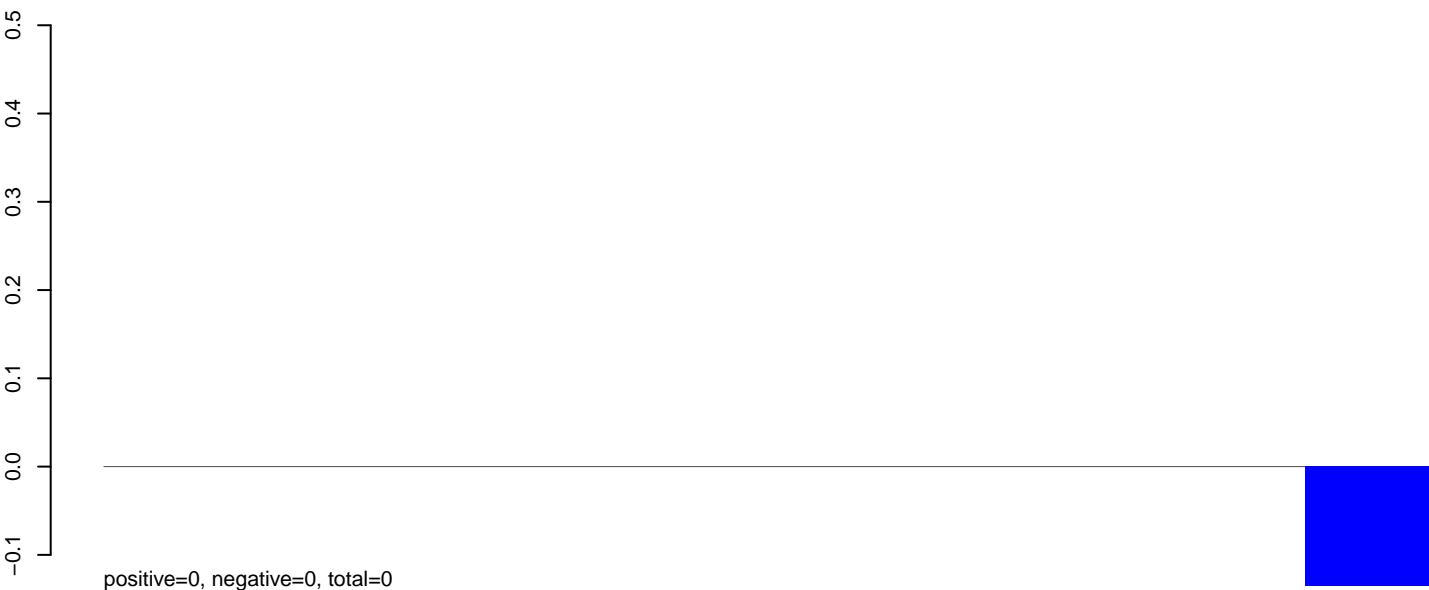
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



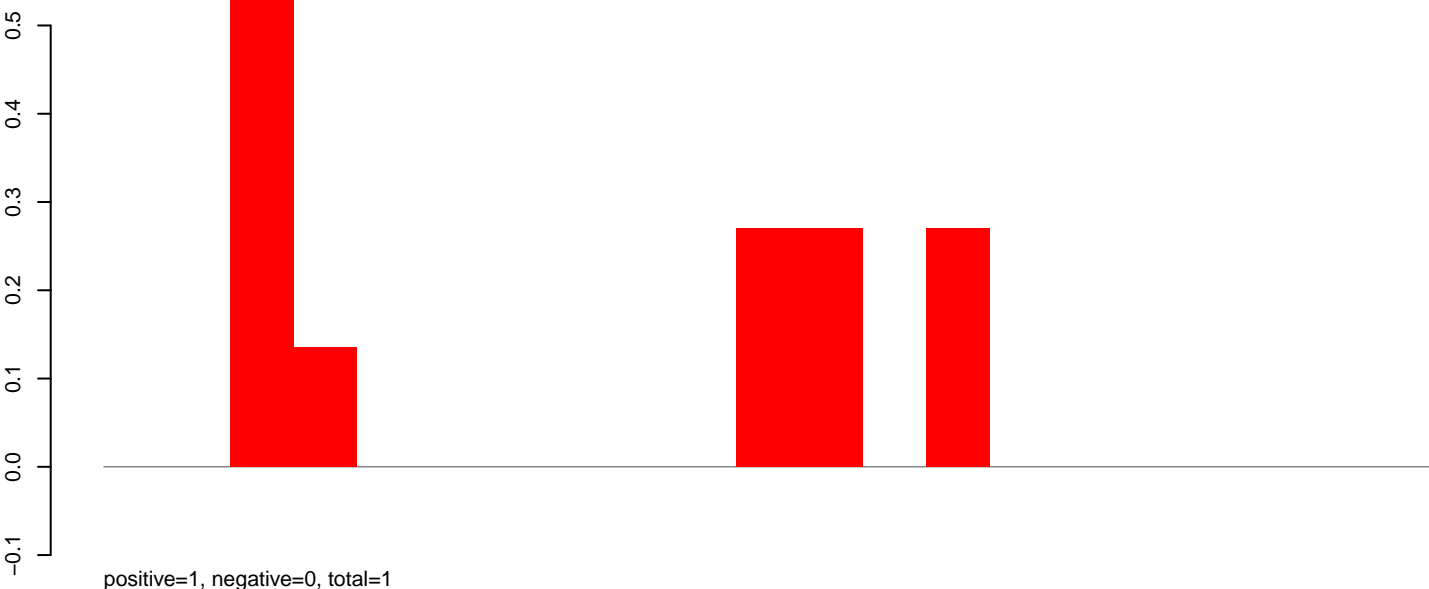
**AeAlbo\_C636\_2dpi\_SINV2.rep**



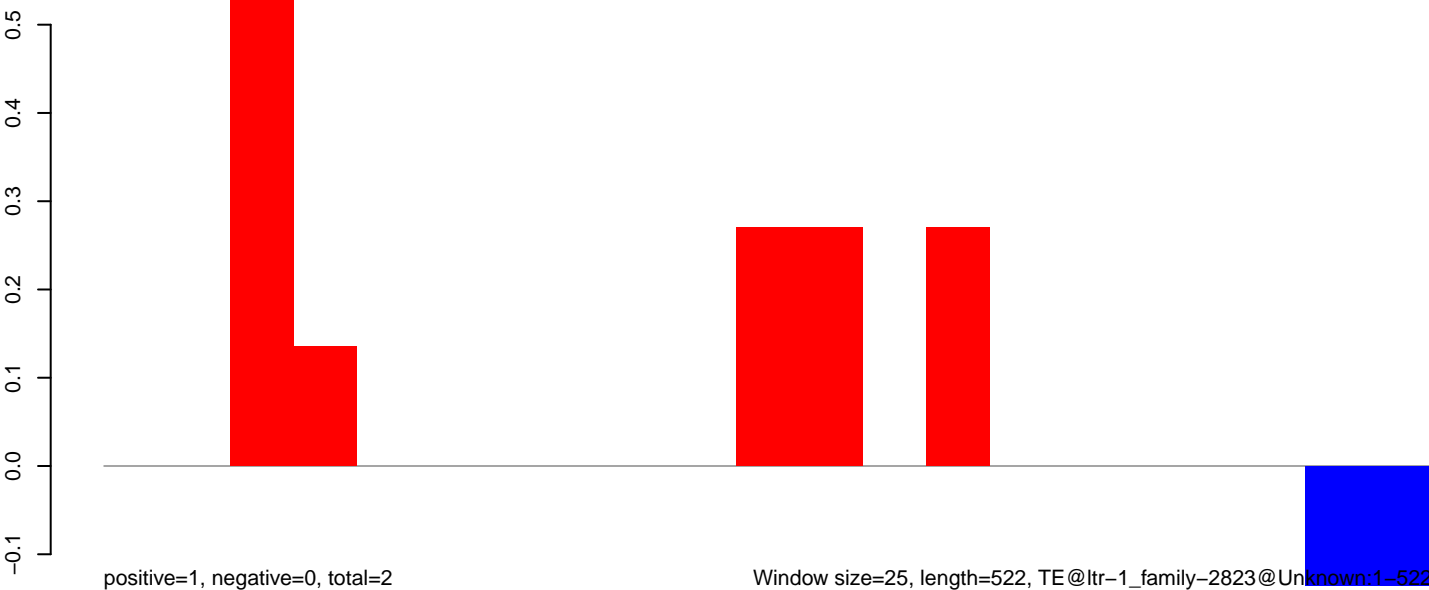
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



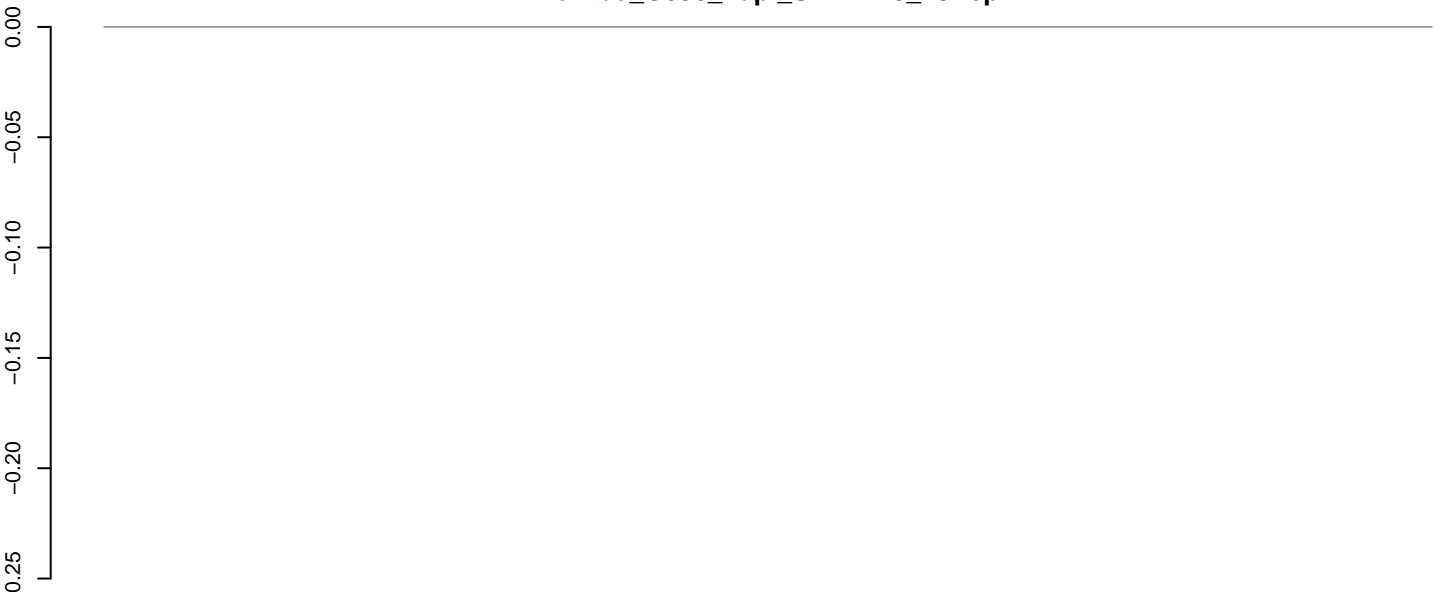
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



### AeAlbo\_C636\_2dpi\_SINV2.rep

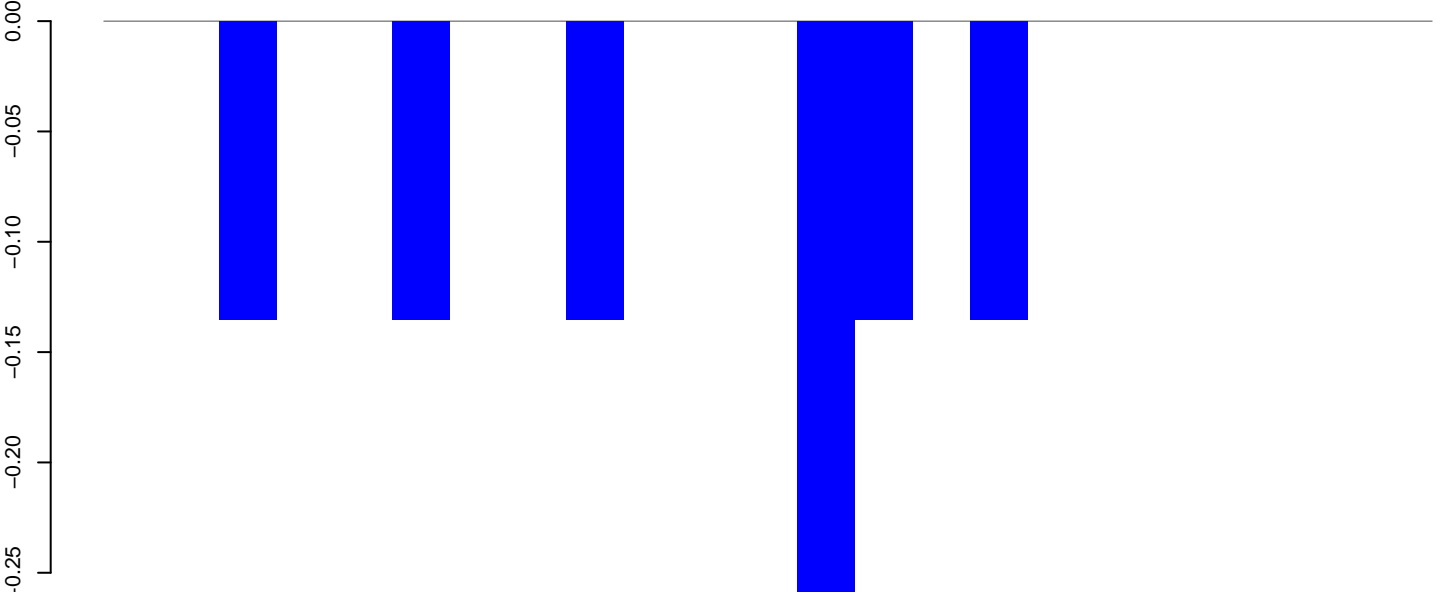


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



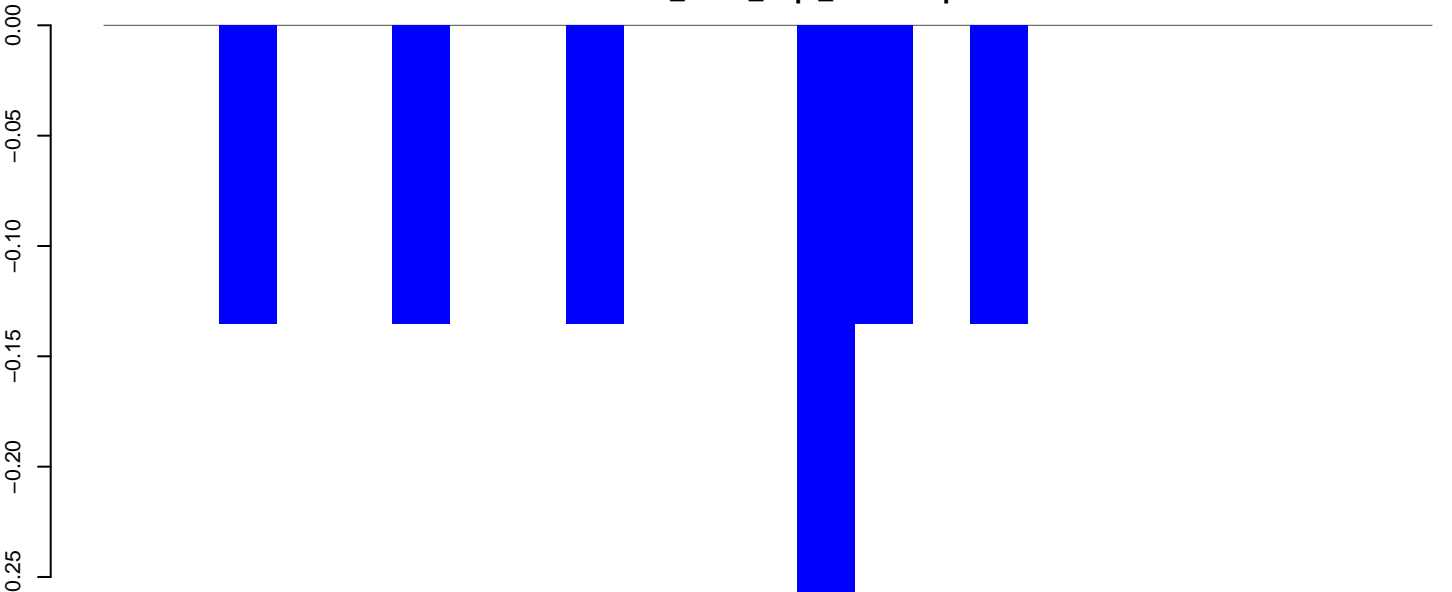
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep



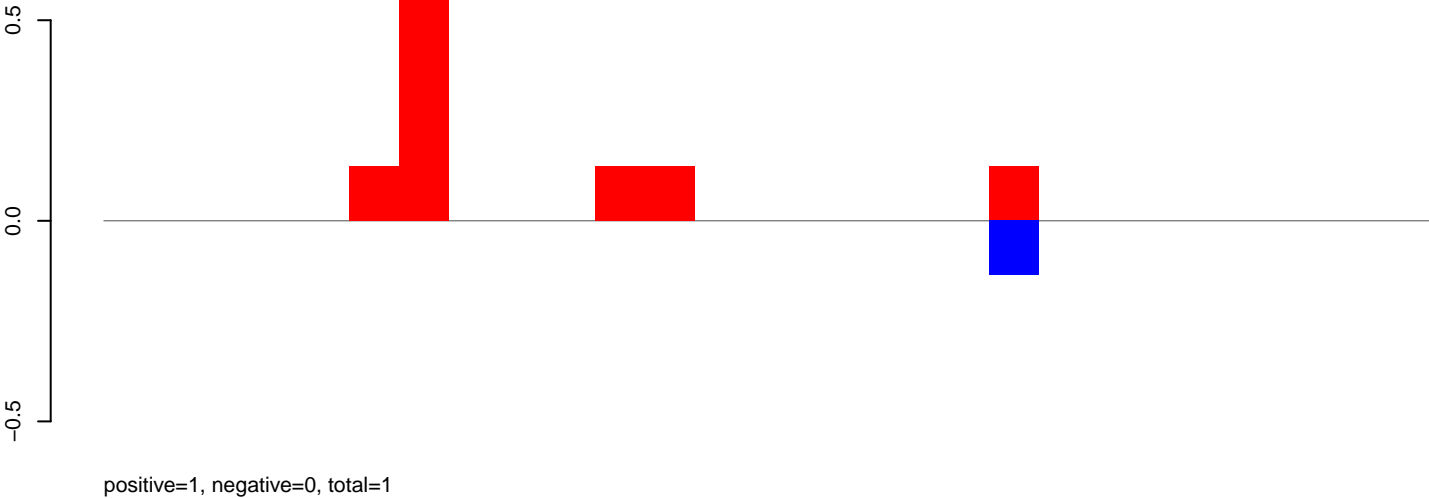
positive=0, negative=1, total=1

Window size=25, length=554, TE@ltr-1\_family-2718@LTR\_Pao:1-554

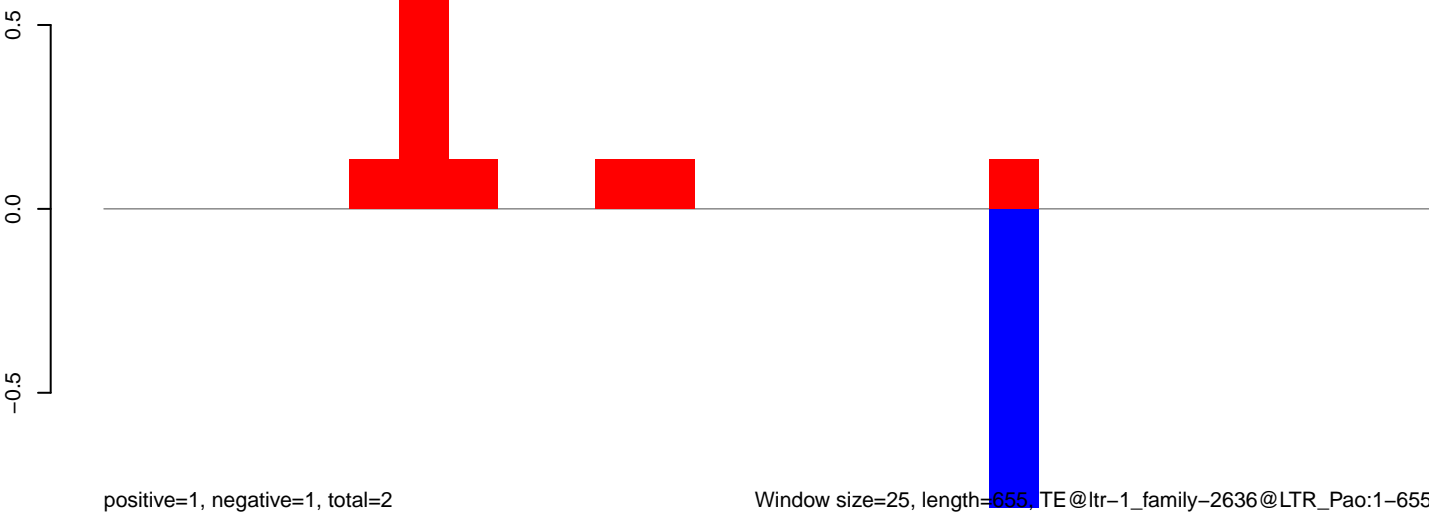
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



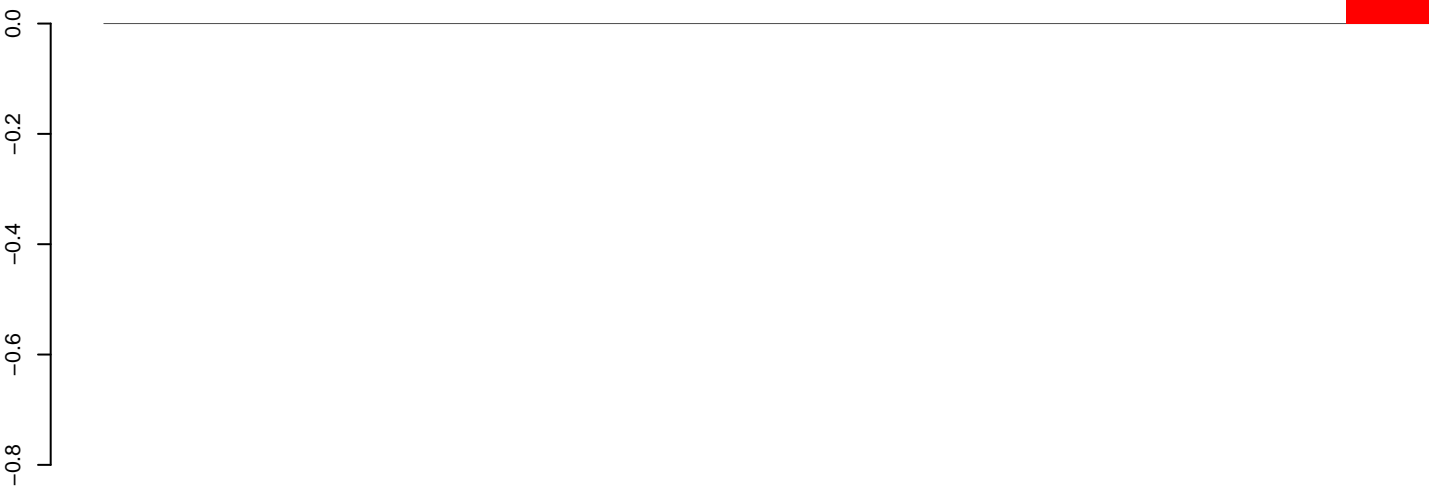
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

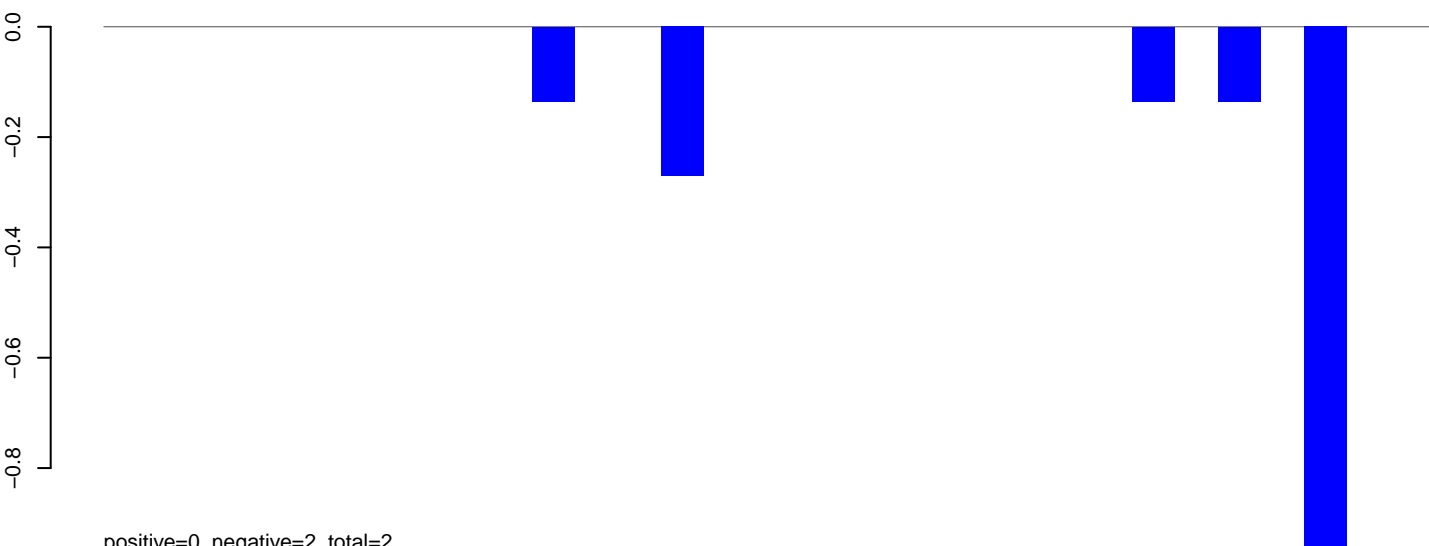


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



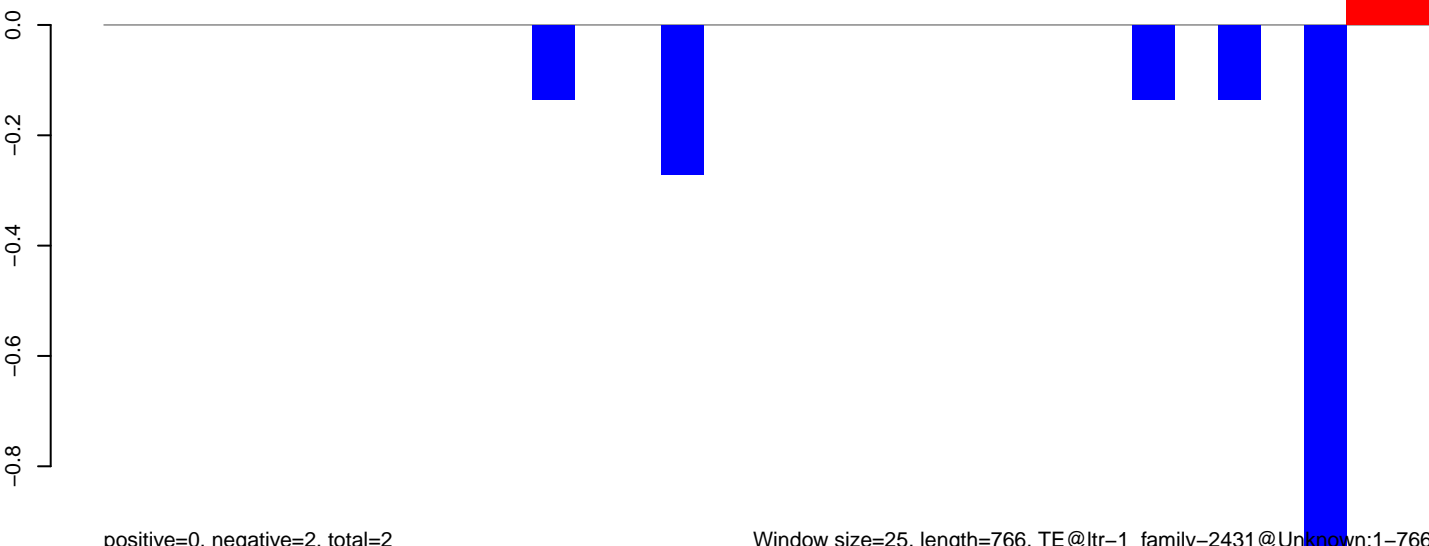
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

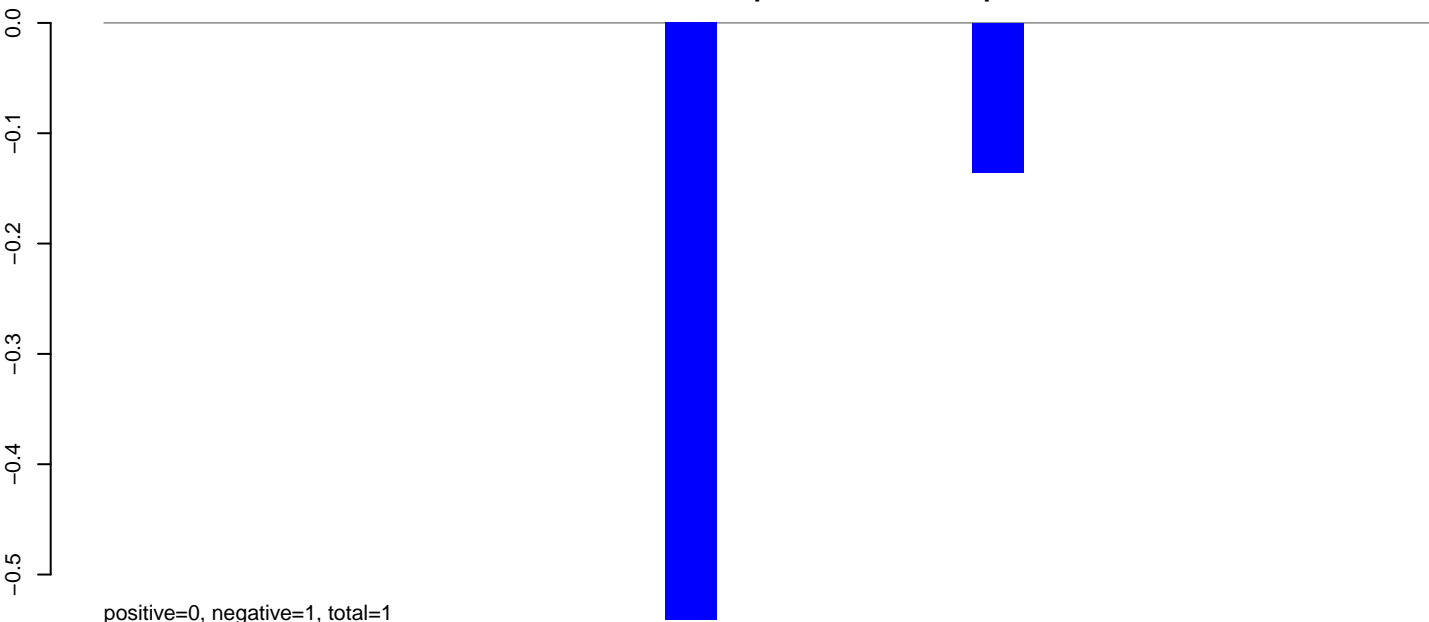


positive=0, negative=2, total=2

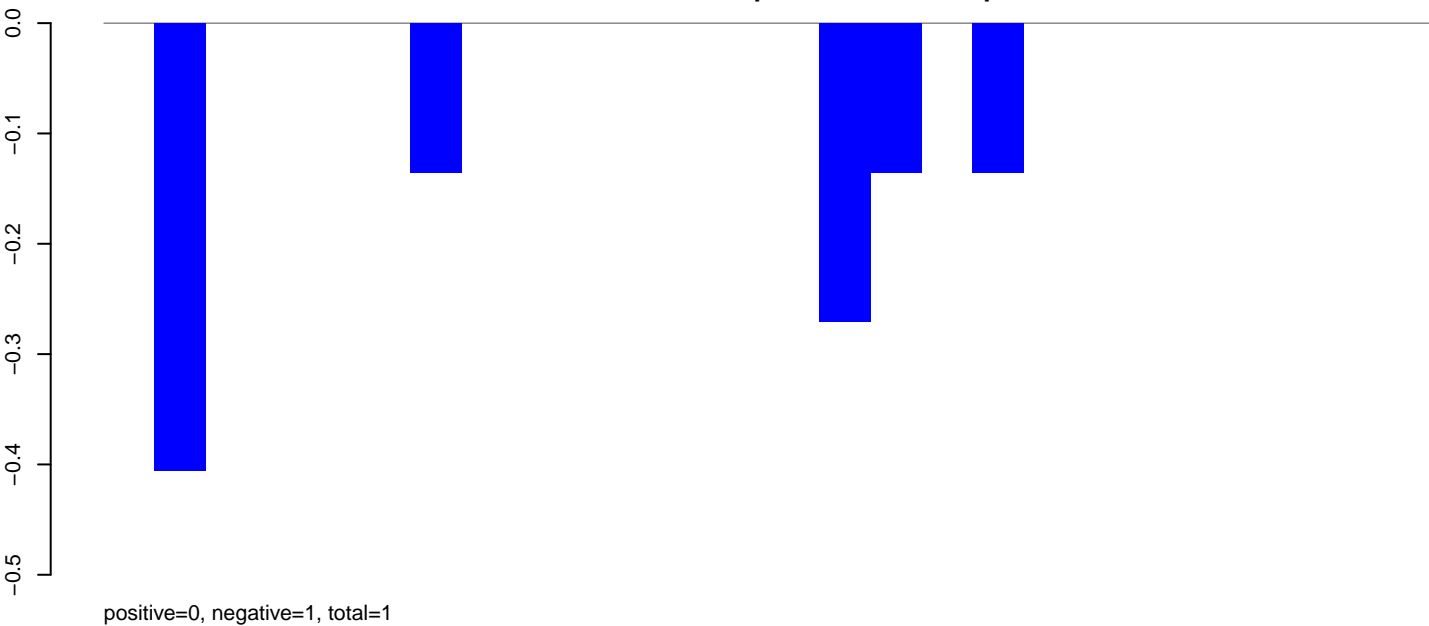
Window size=25, length=766, TE@ltr-1\_family-2431@Unknown:1-766



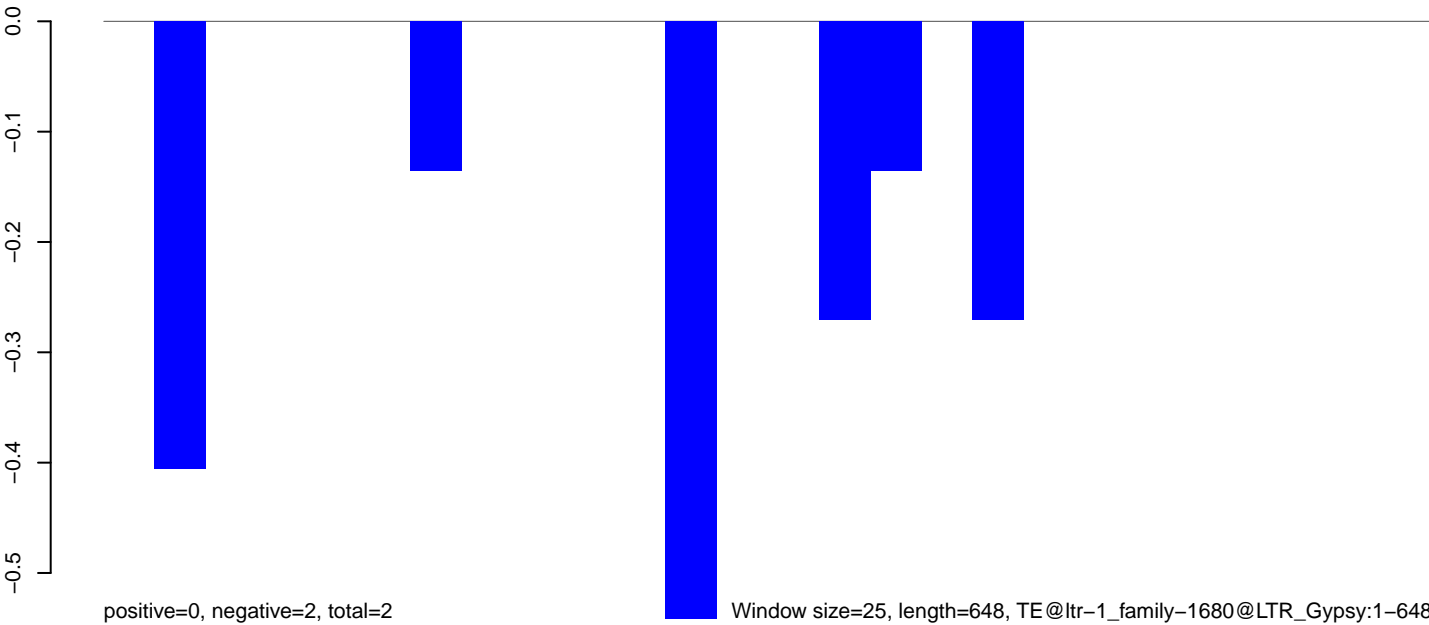
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



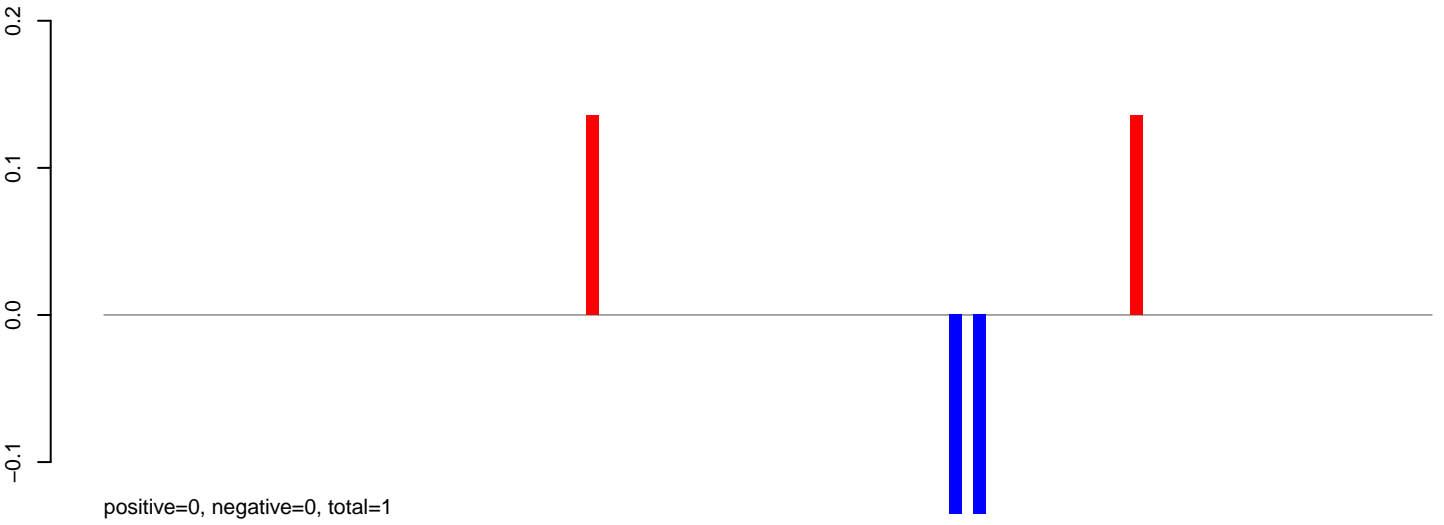
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



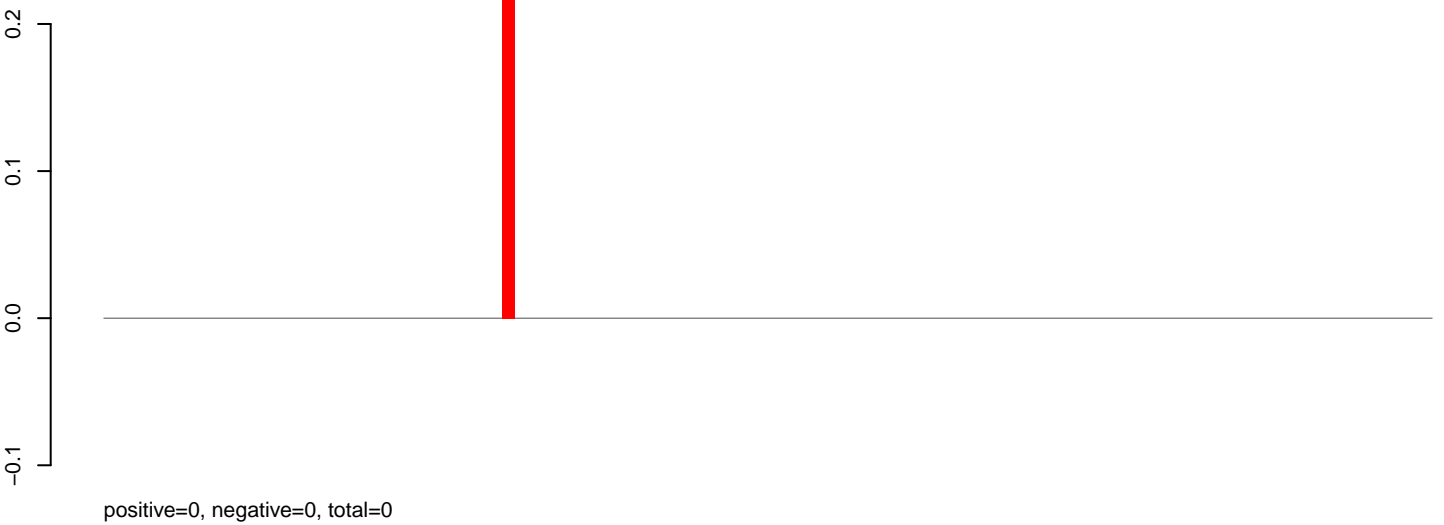
AeAlbo\_C636\_2dpi\_SINV2.rep



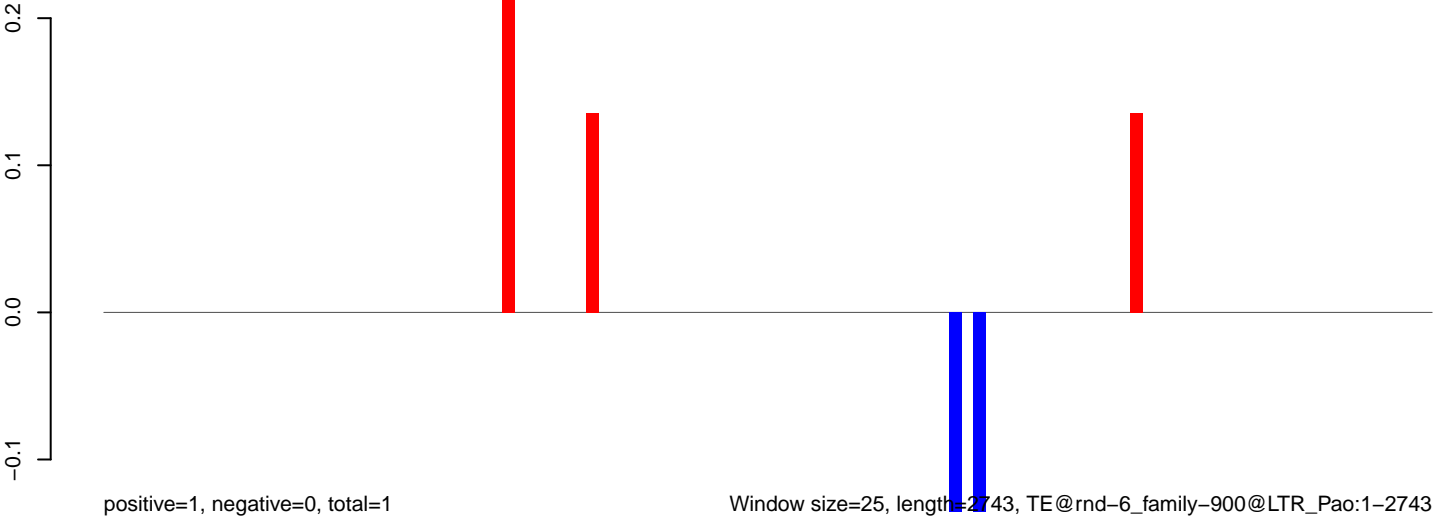
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



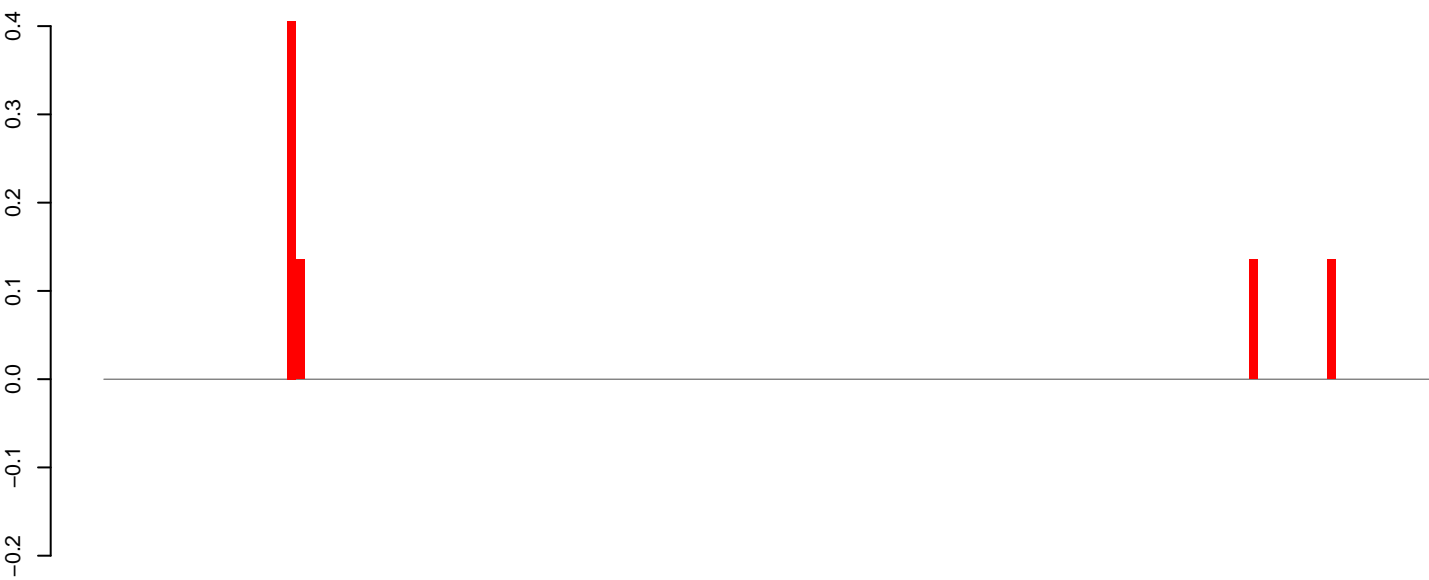
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=2743, TE@rnd-6\_family-900@LTR\_Pao:1-2743

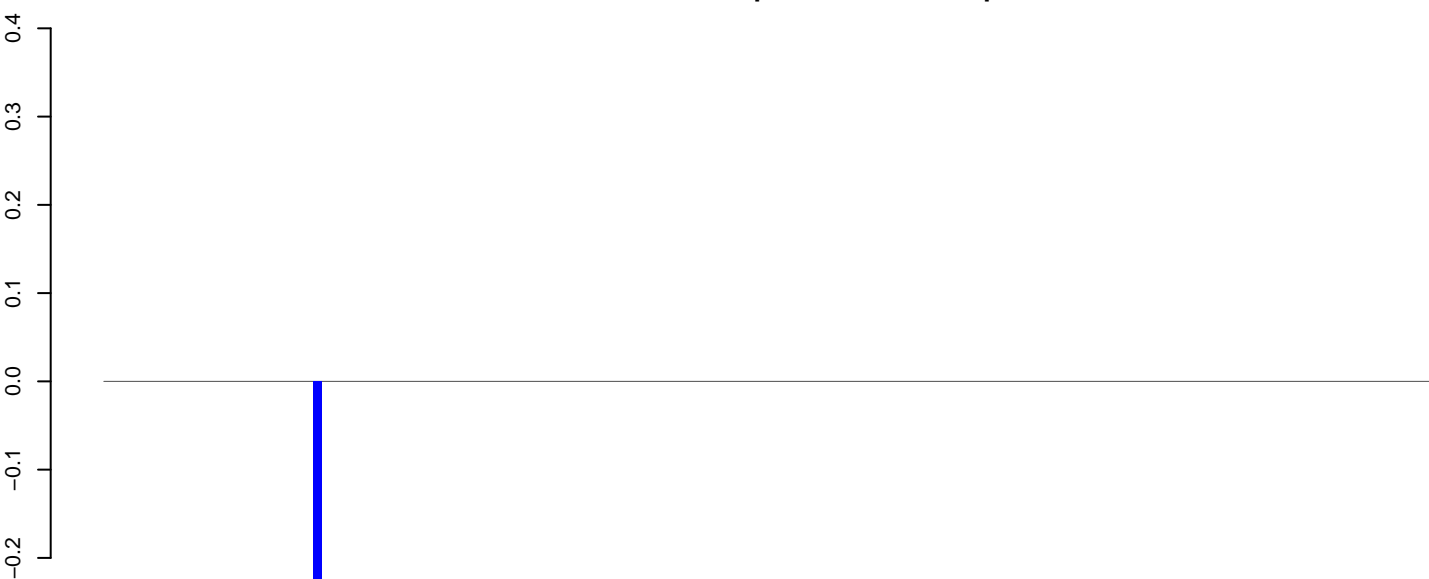
0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



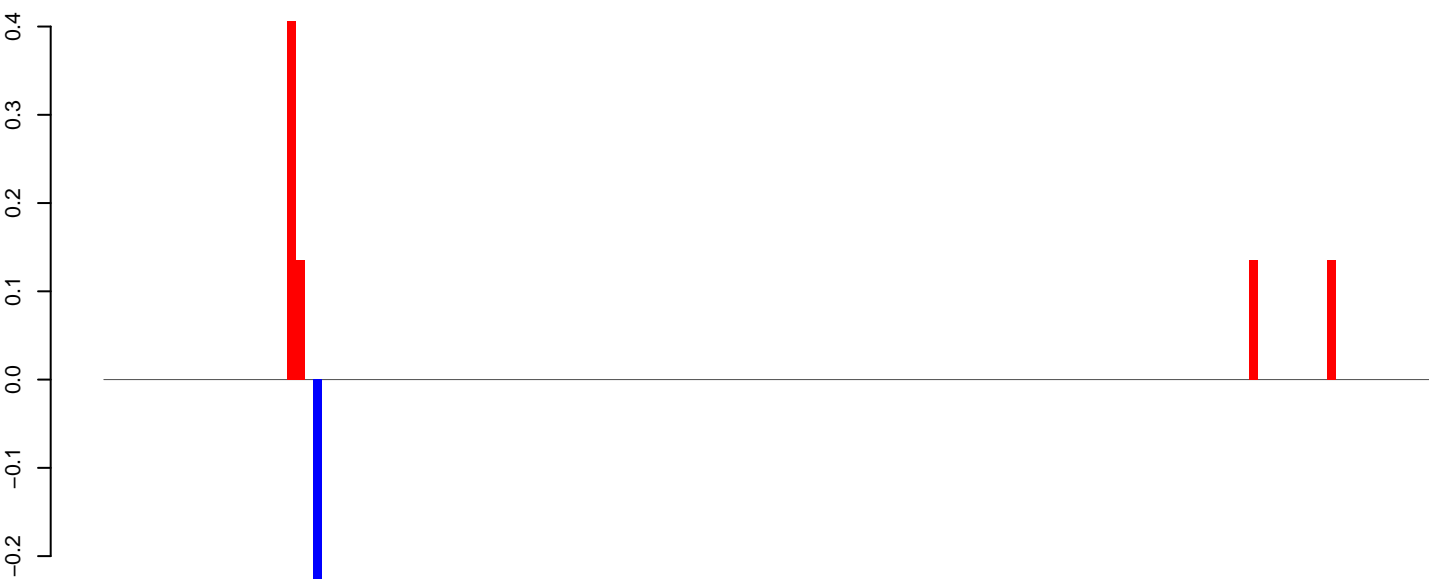
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

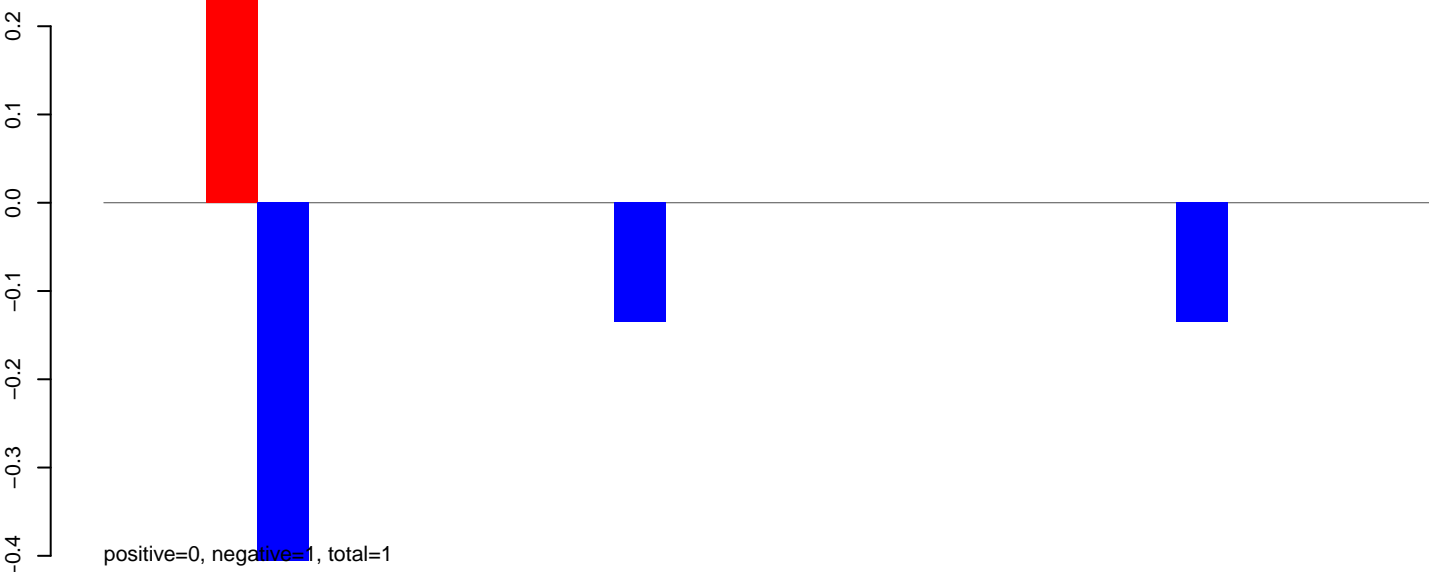


positive=1, negative=0, total=1

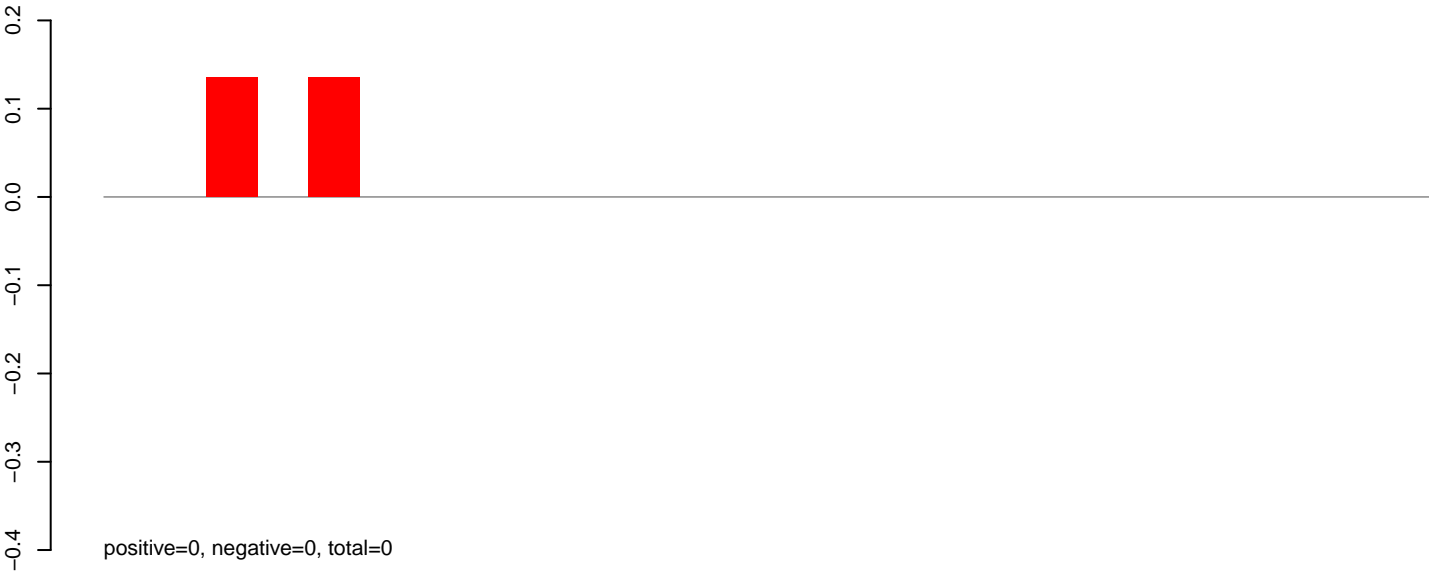
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0 1000 2000 3000

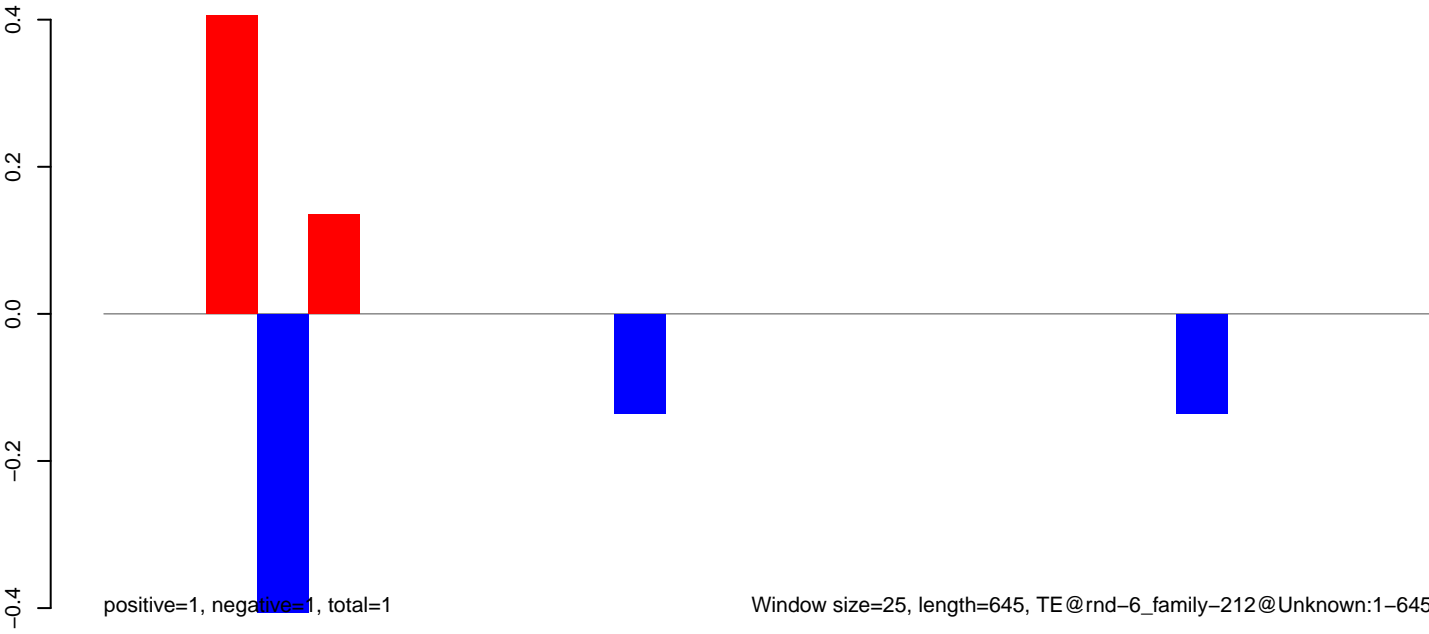
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



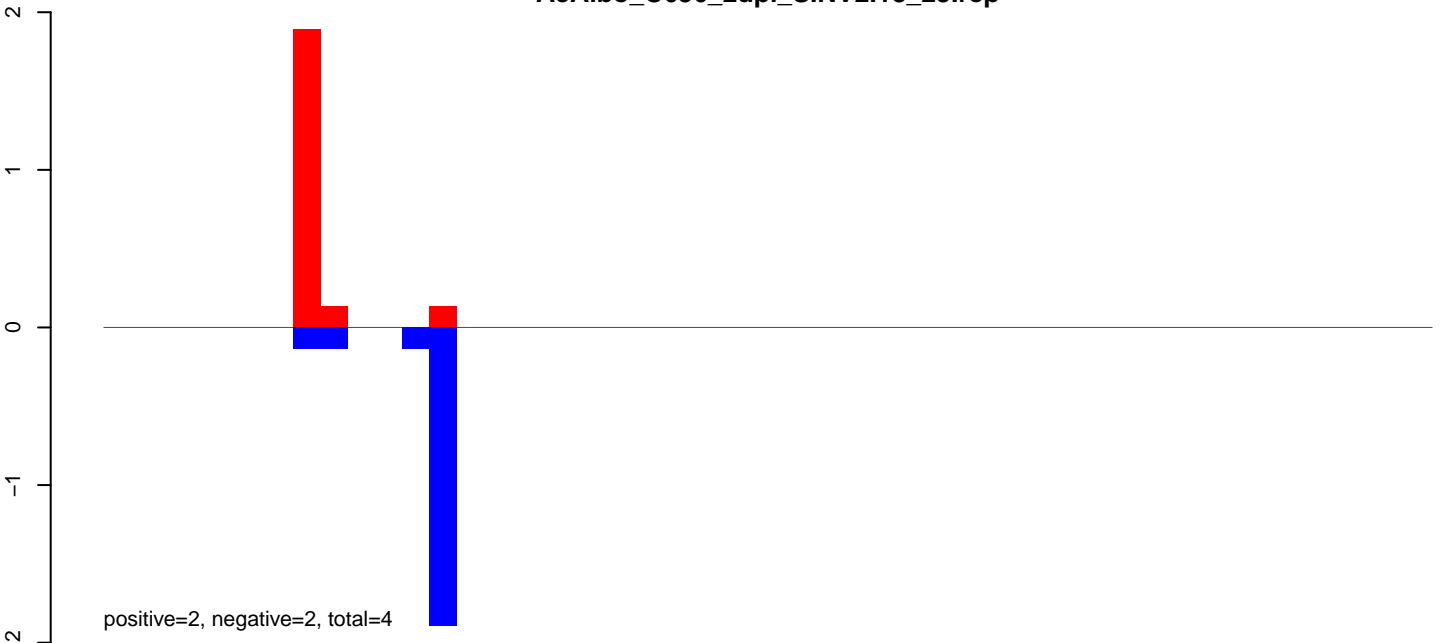
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



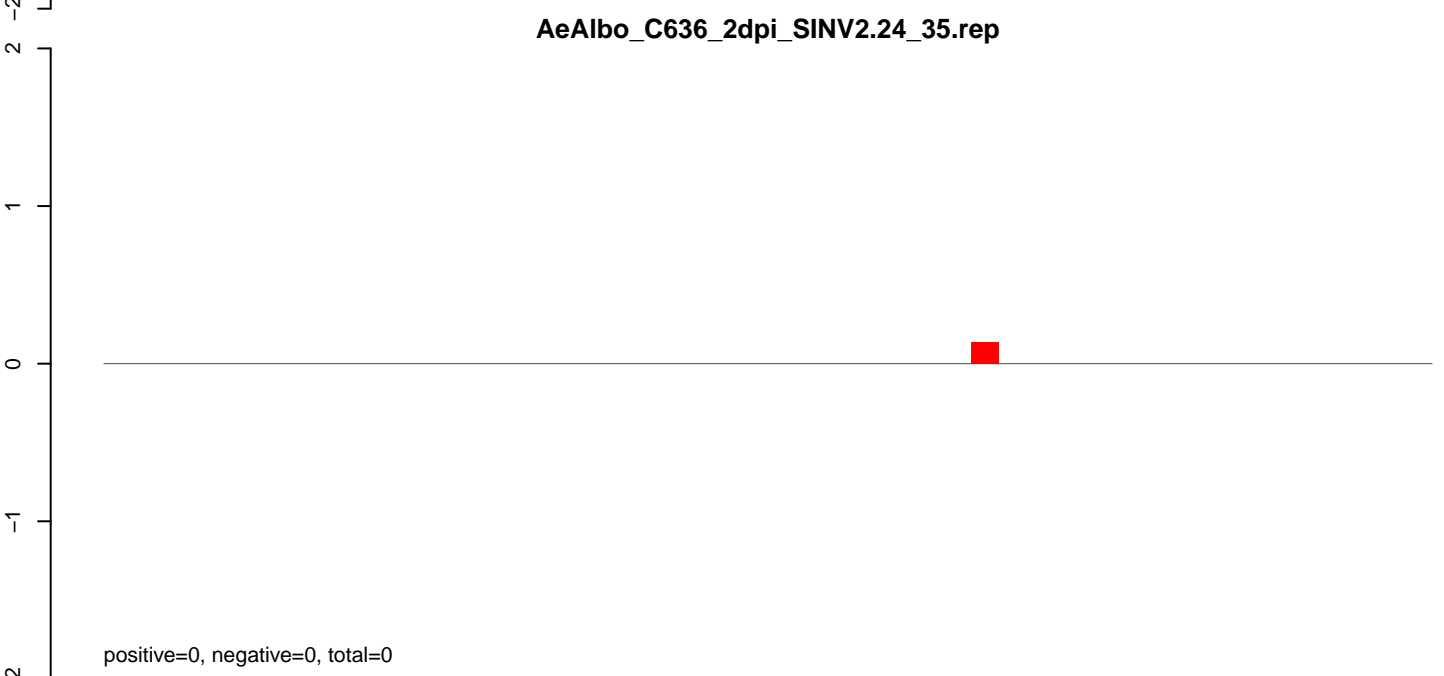
AeAlbo\_C636\_2dpi\_SINV2.rep



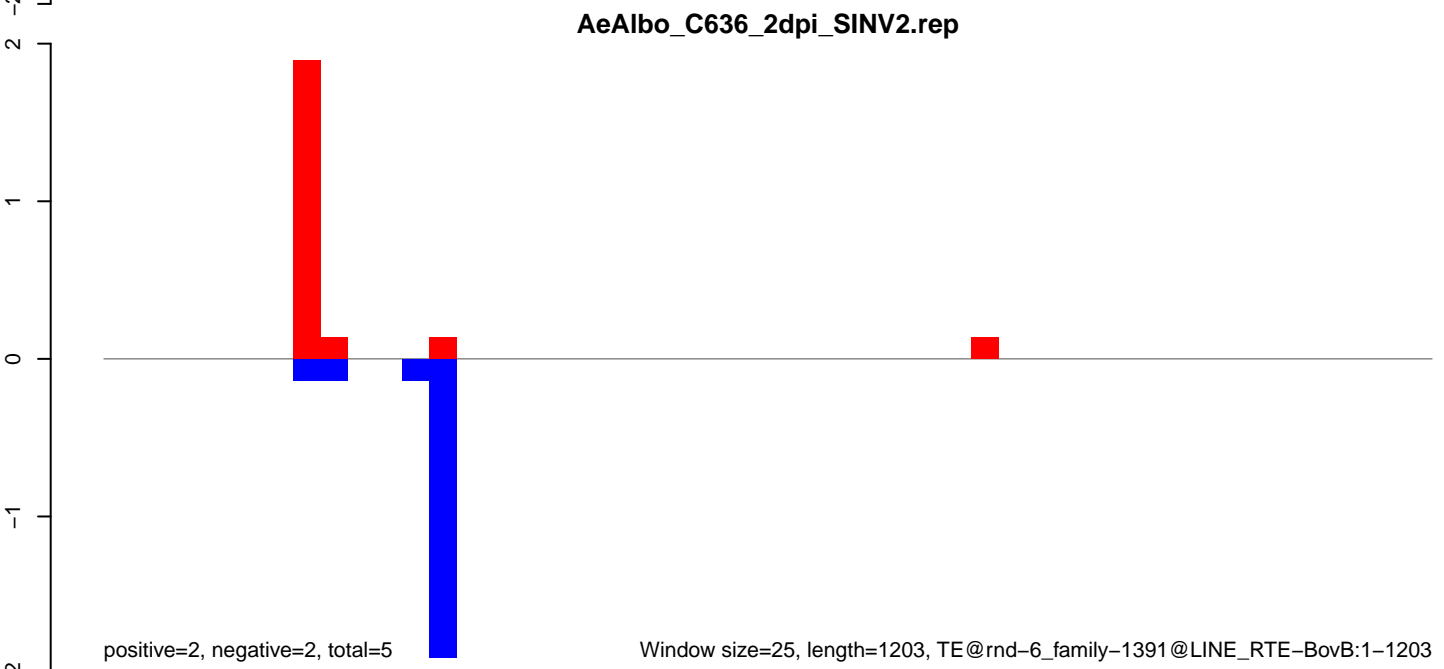
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



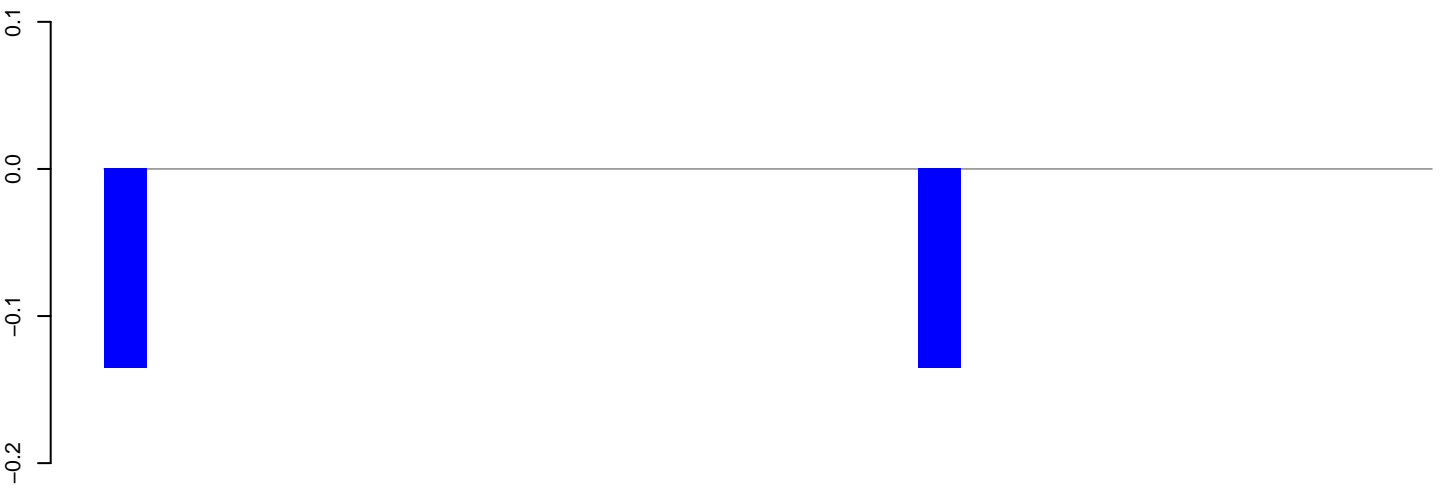
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

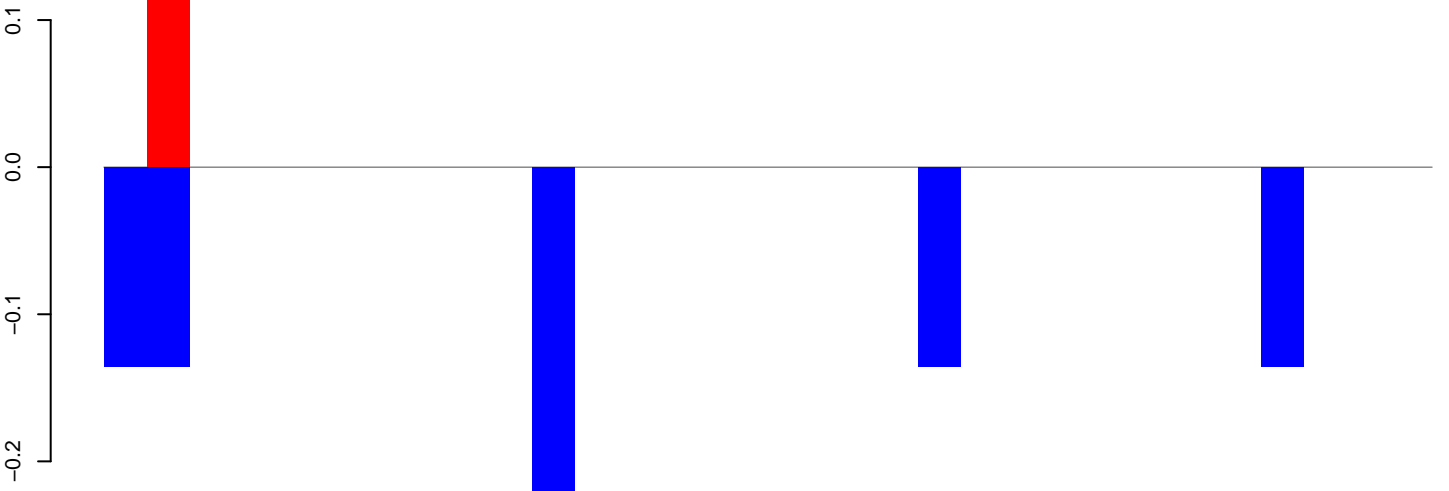


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



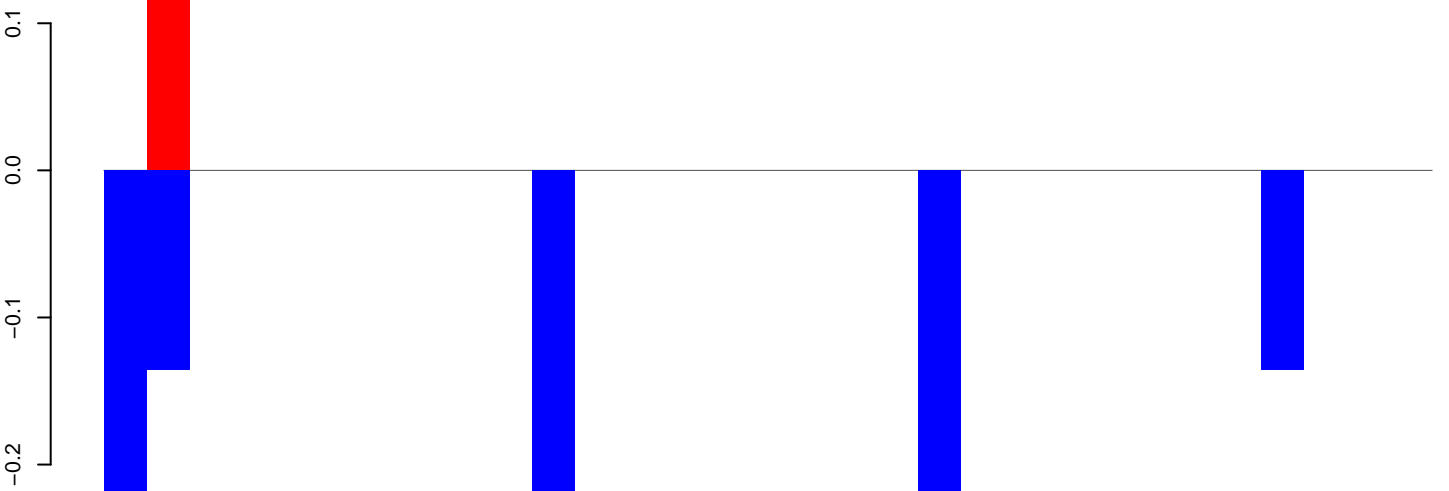
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

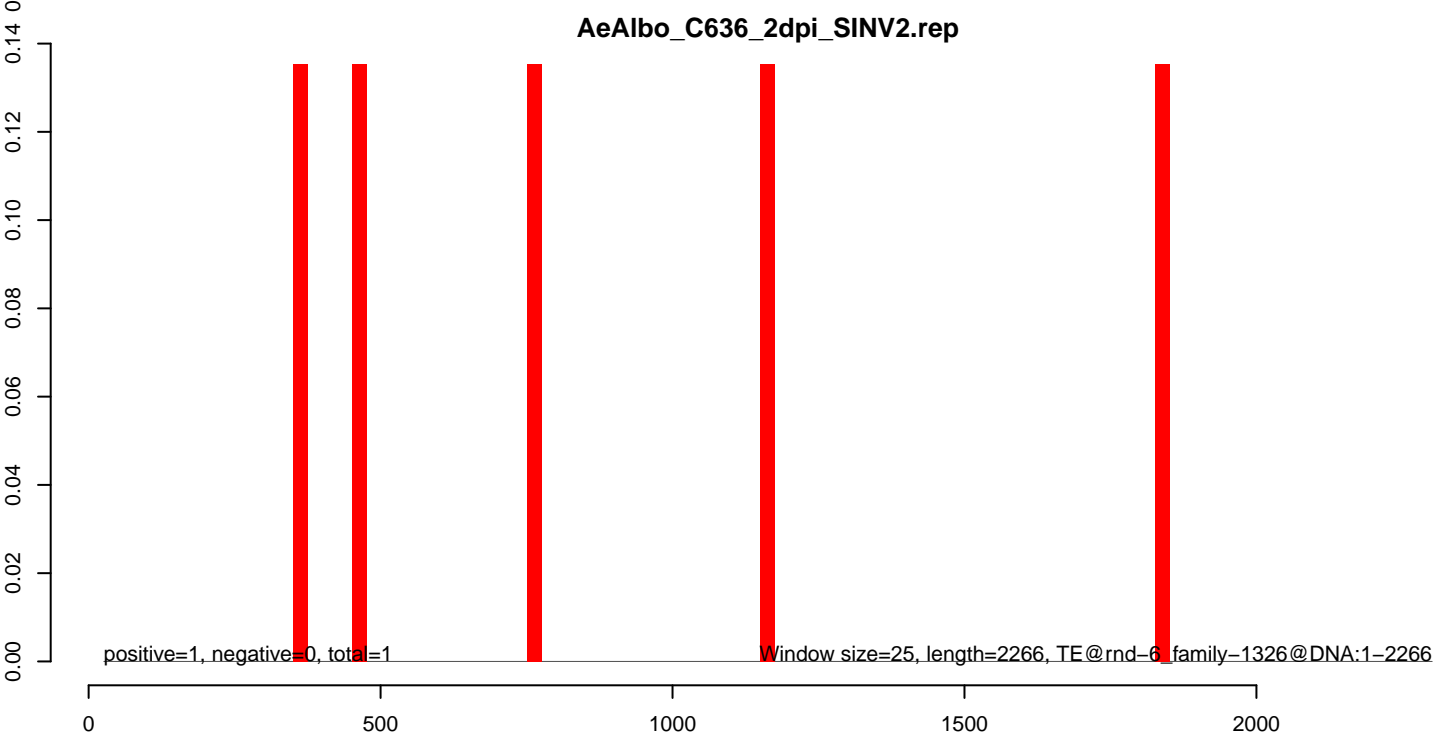
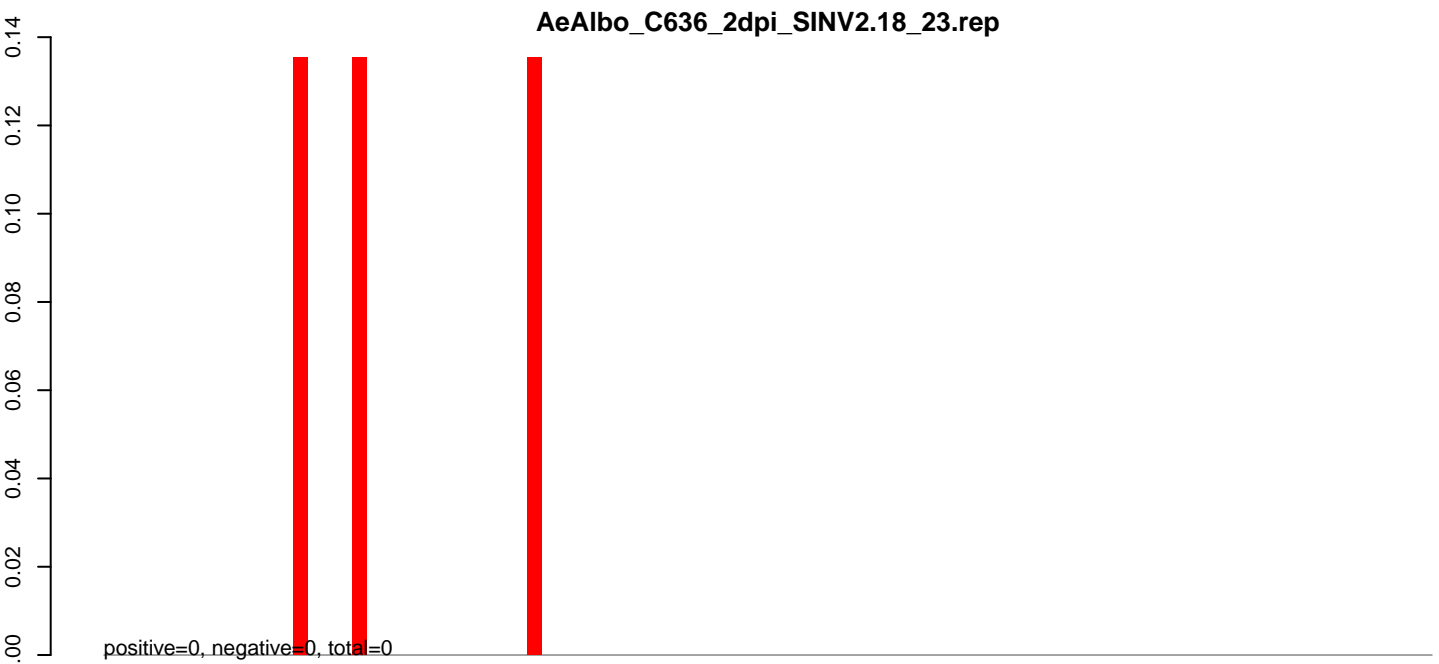
AeAlbo\_C636\_2dpi\_SINV2.rep



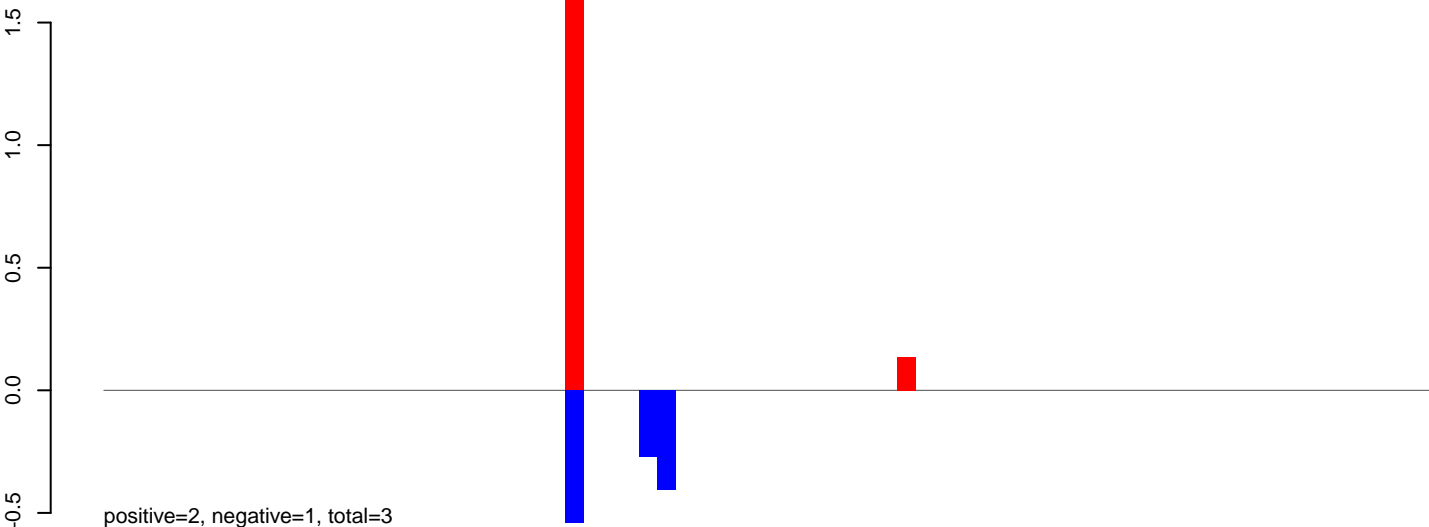
positive=0, negative=1, total=1

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

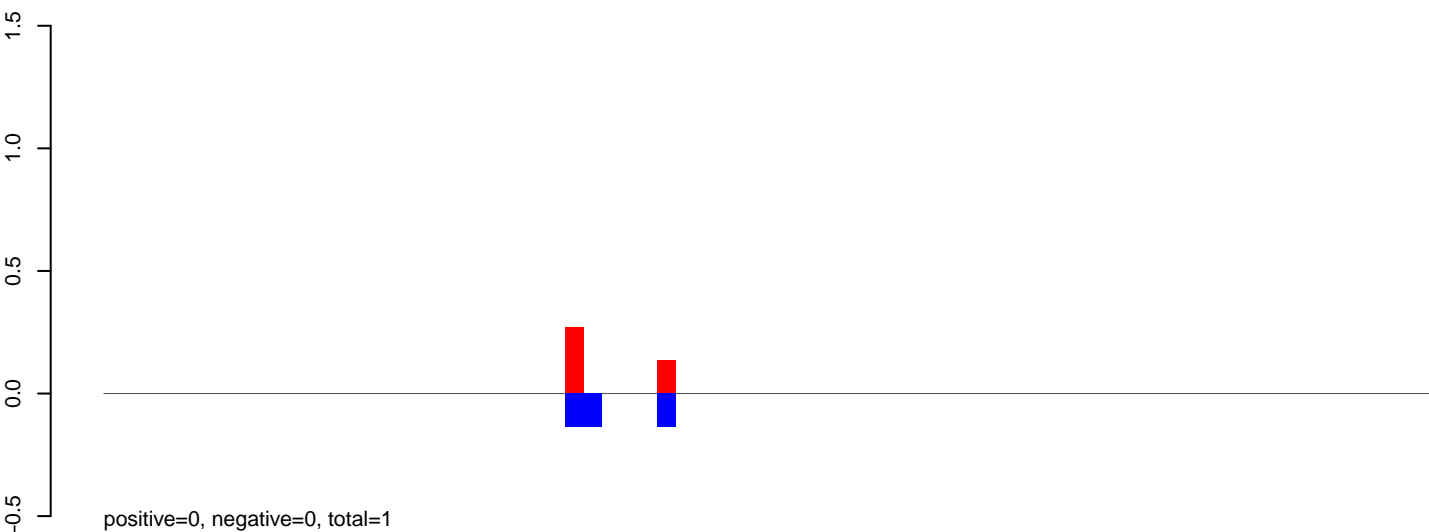
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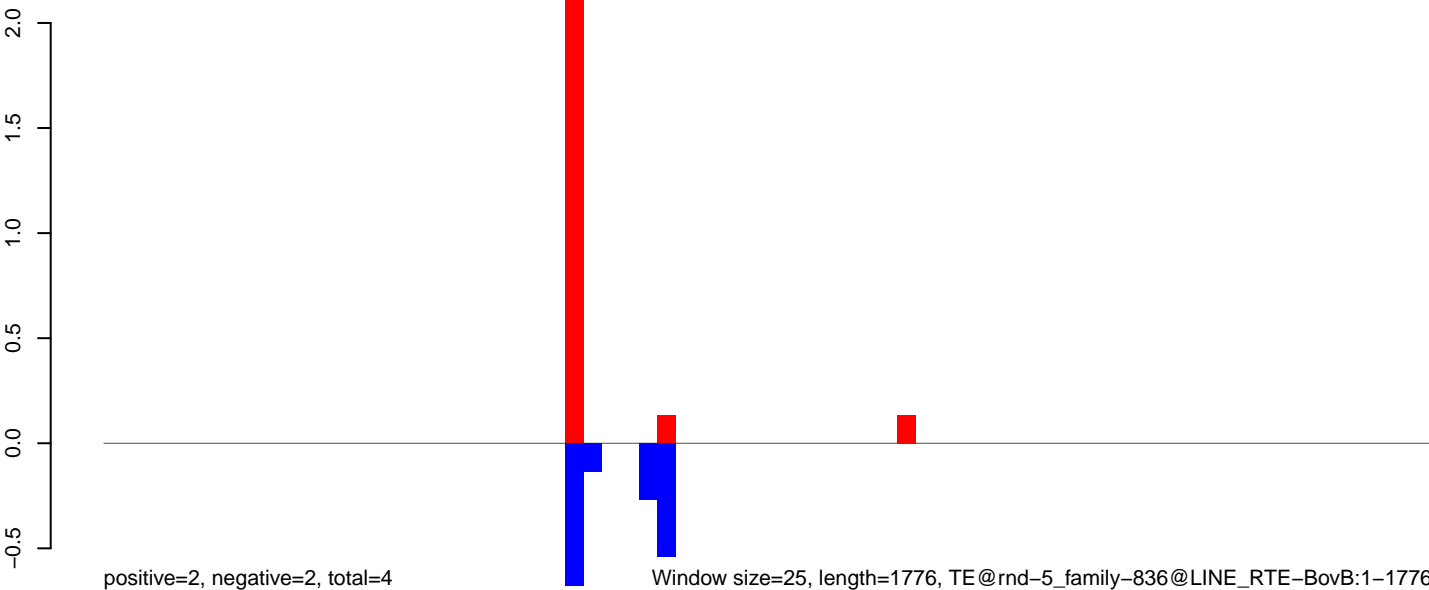
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

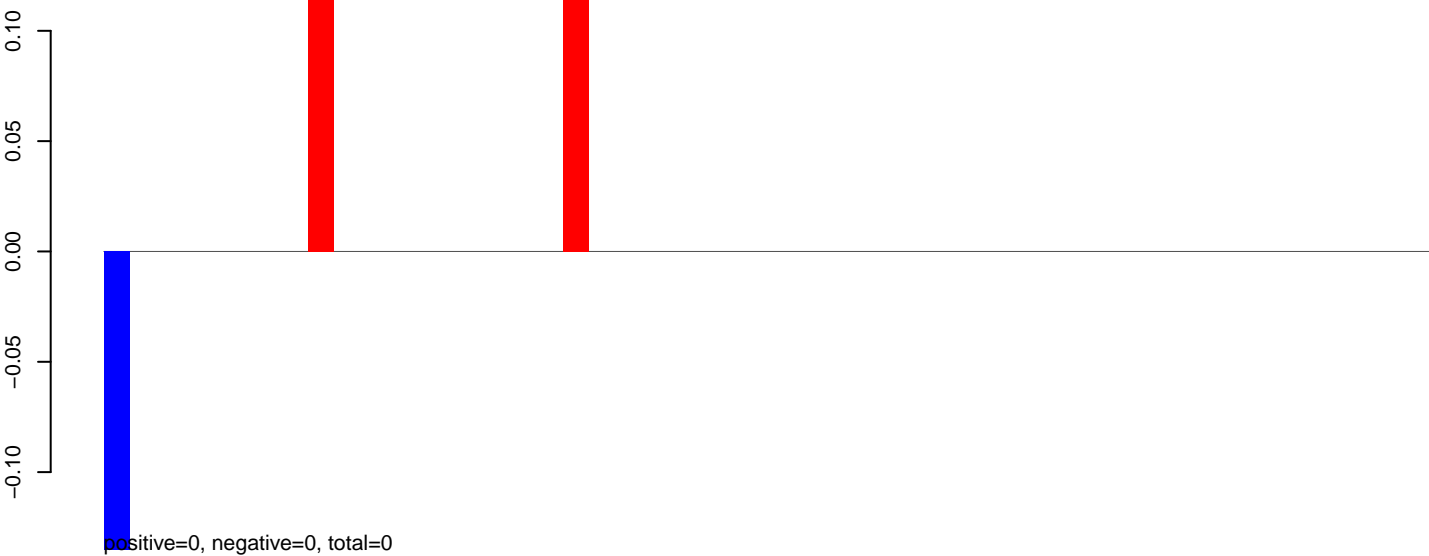


**AeAlbo\_C636\_2dpi\_SINV2.rep**

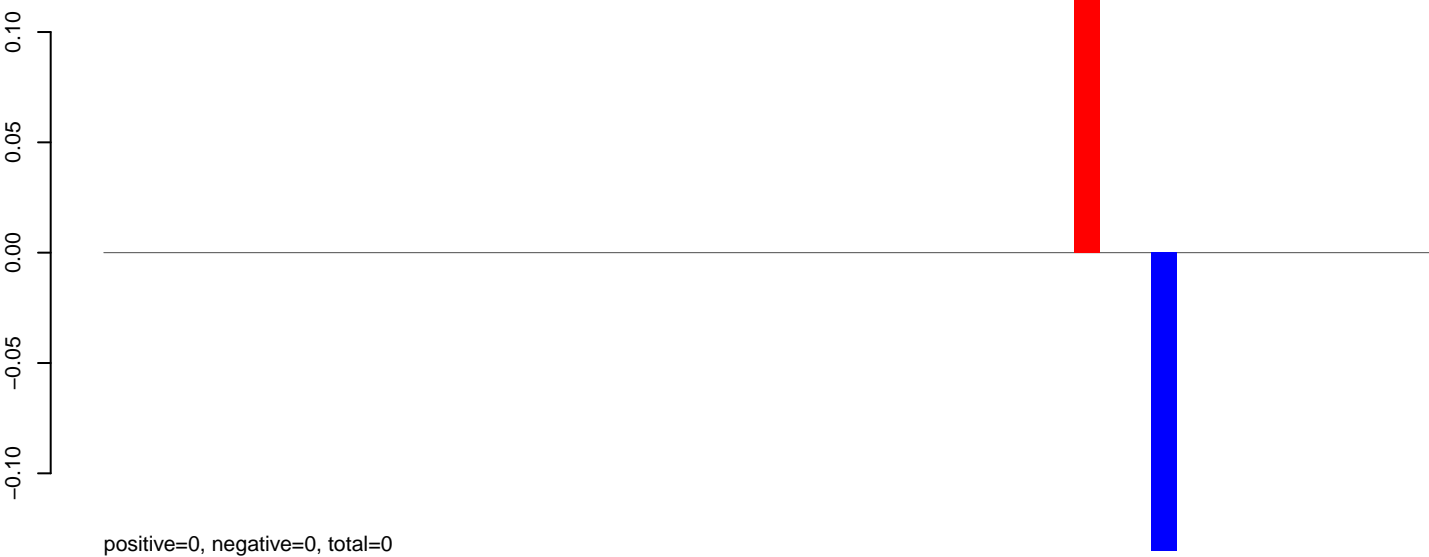




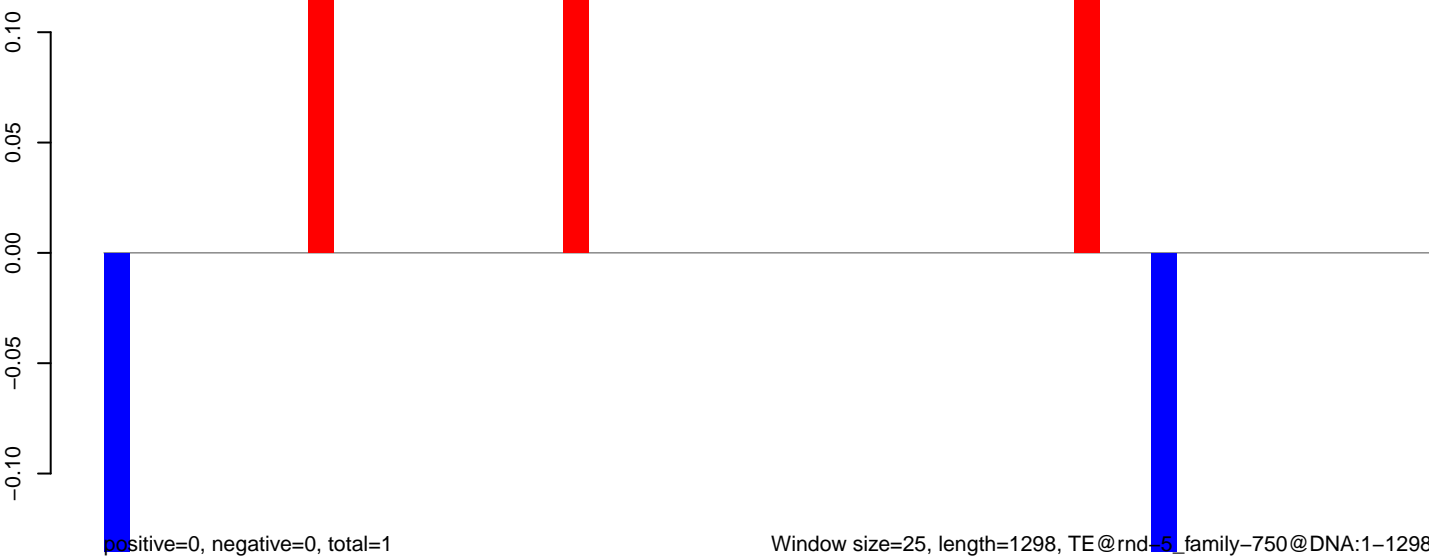
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



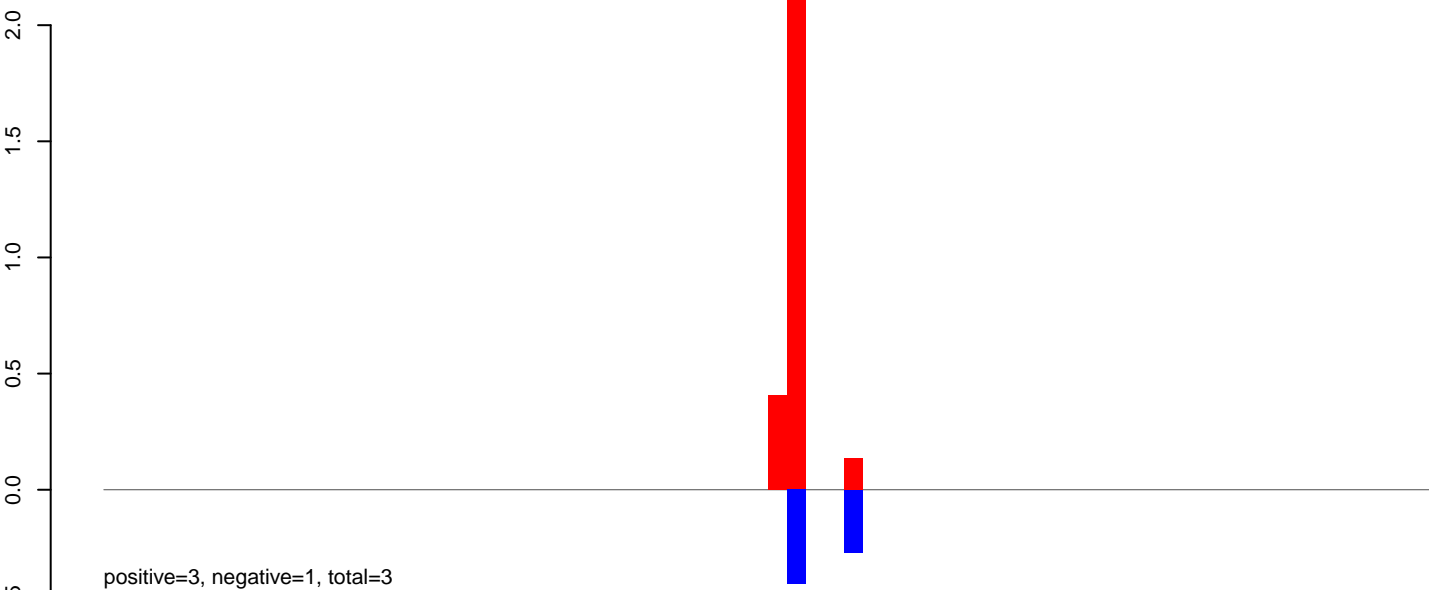
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



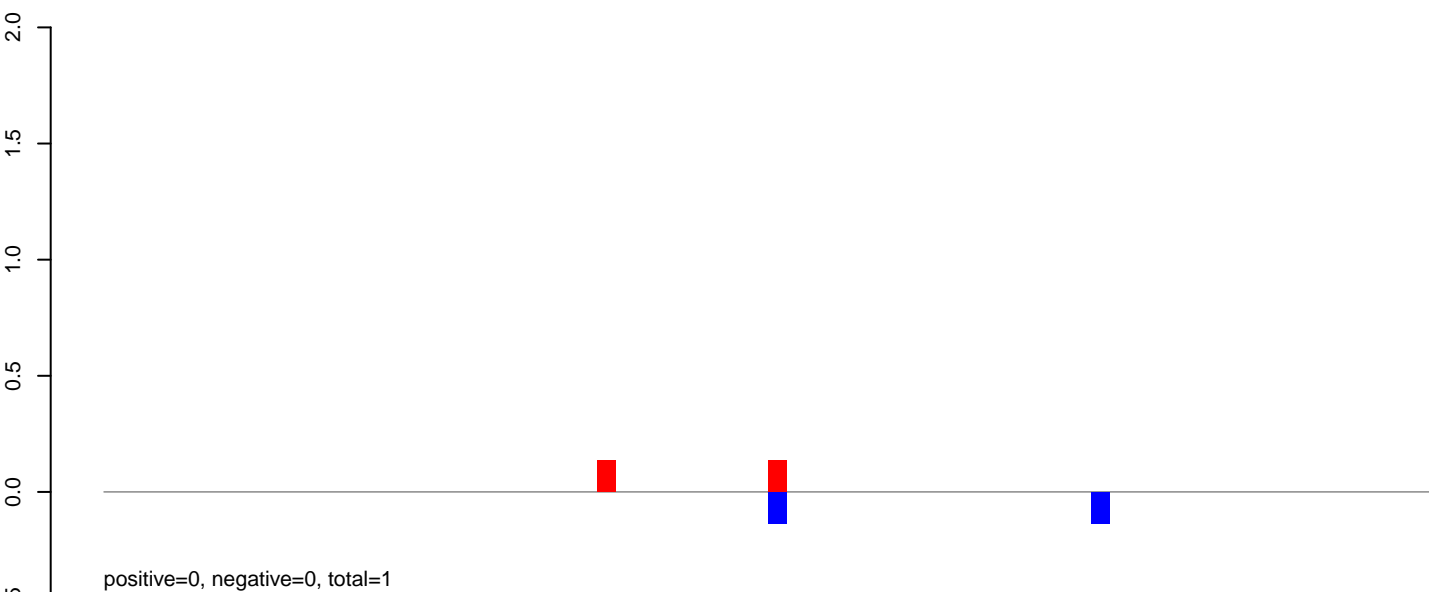
**AeAlbo\_C636\_2dpi\_SINV2.rep**



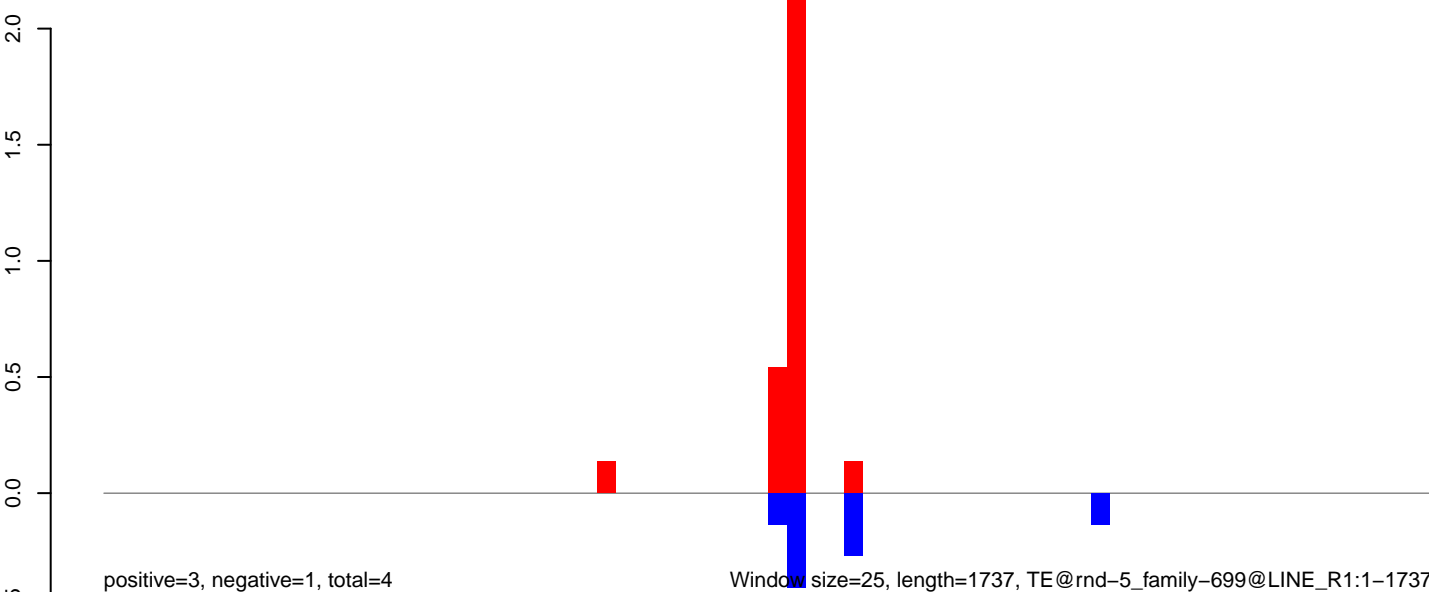
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



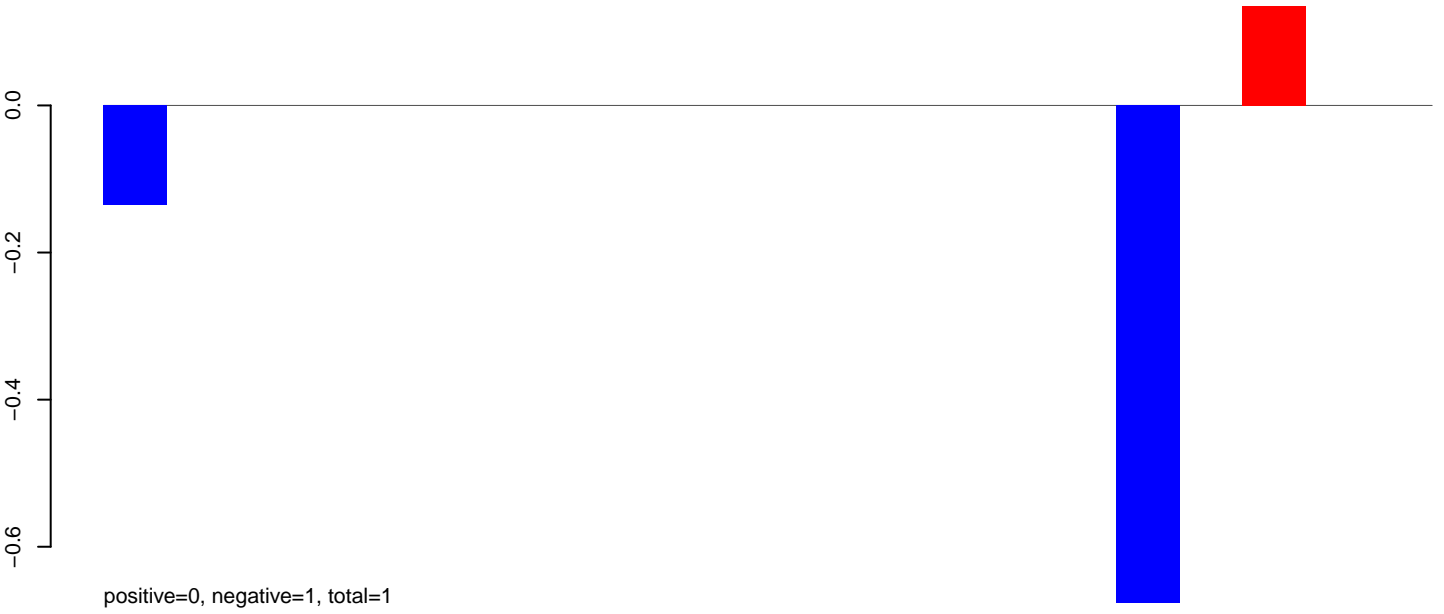
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



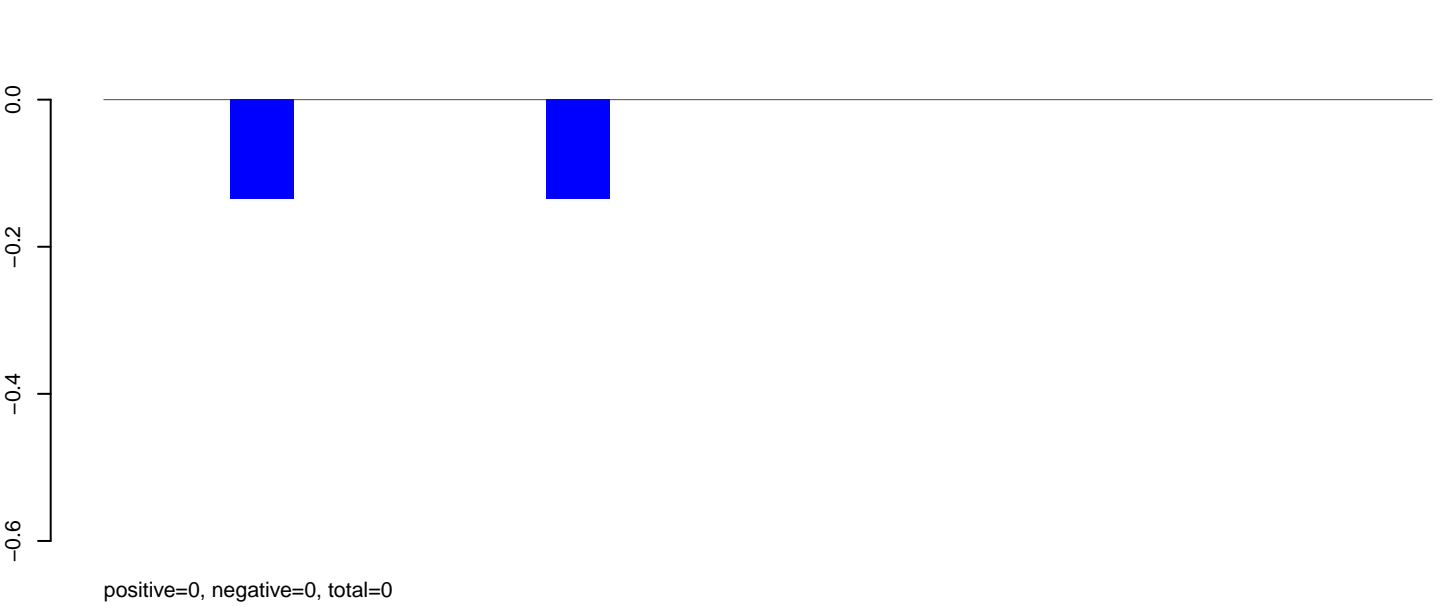
AeAlbo\_C636\_2dpi\_SINV2.rep



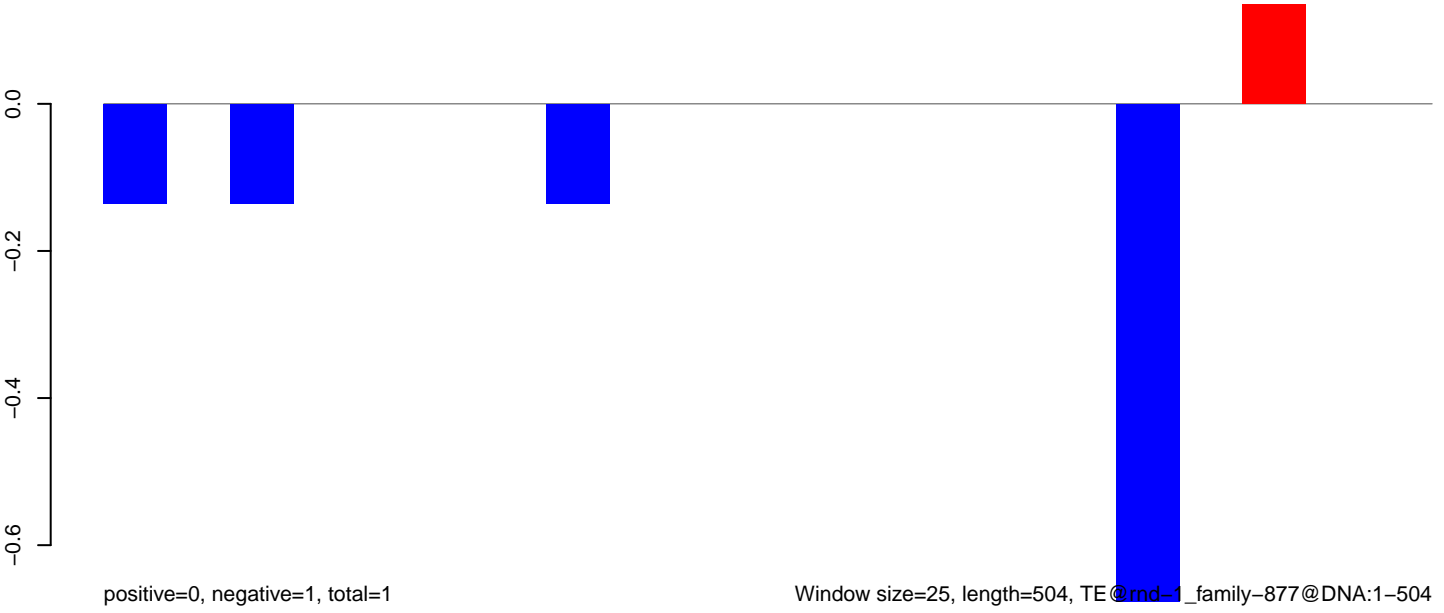
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



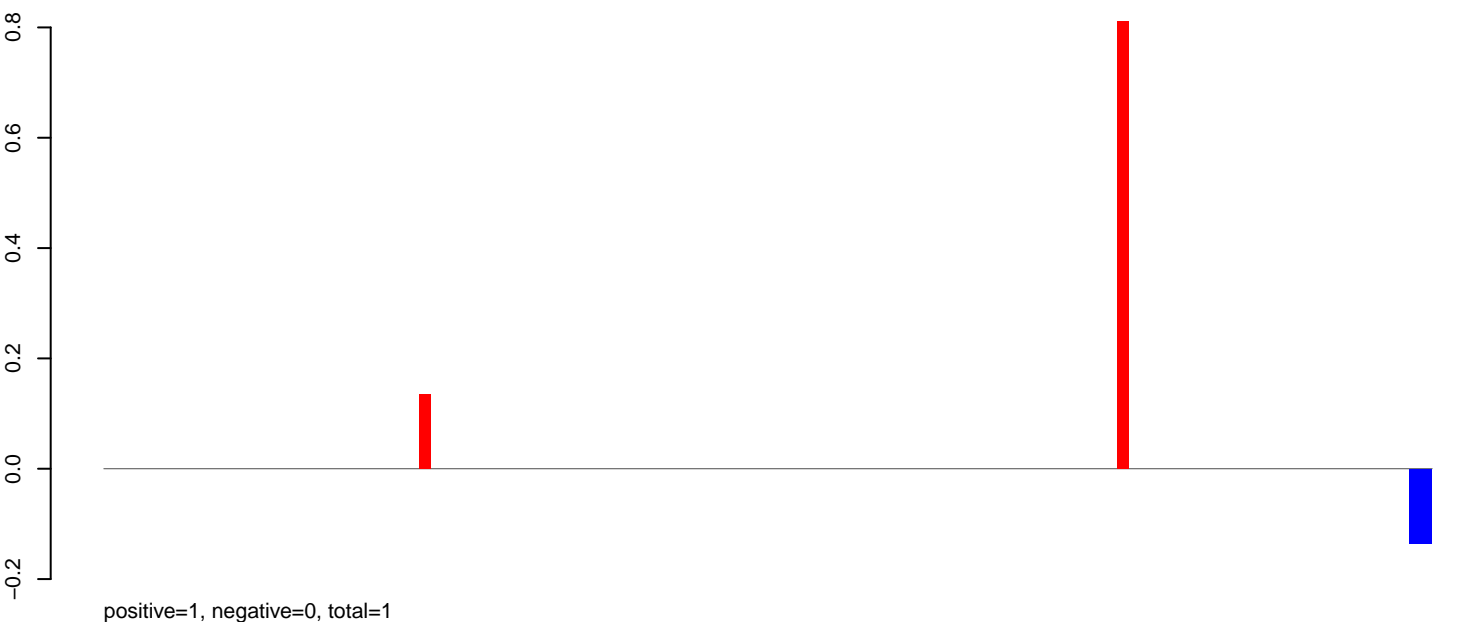
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



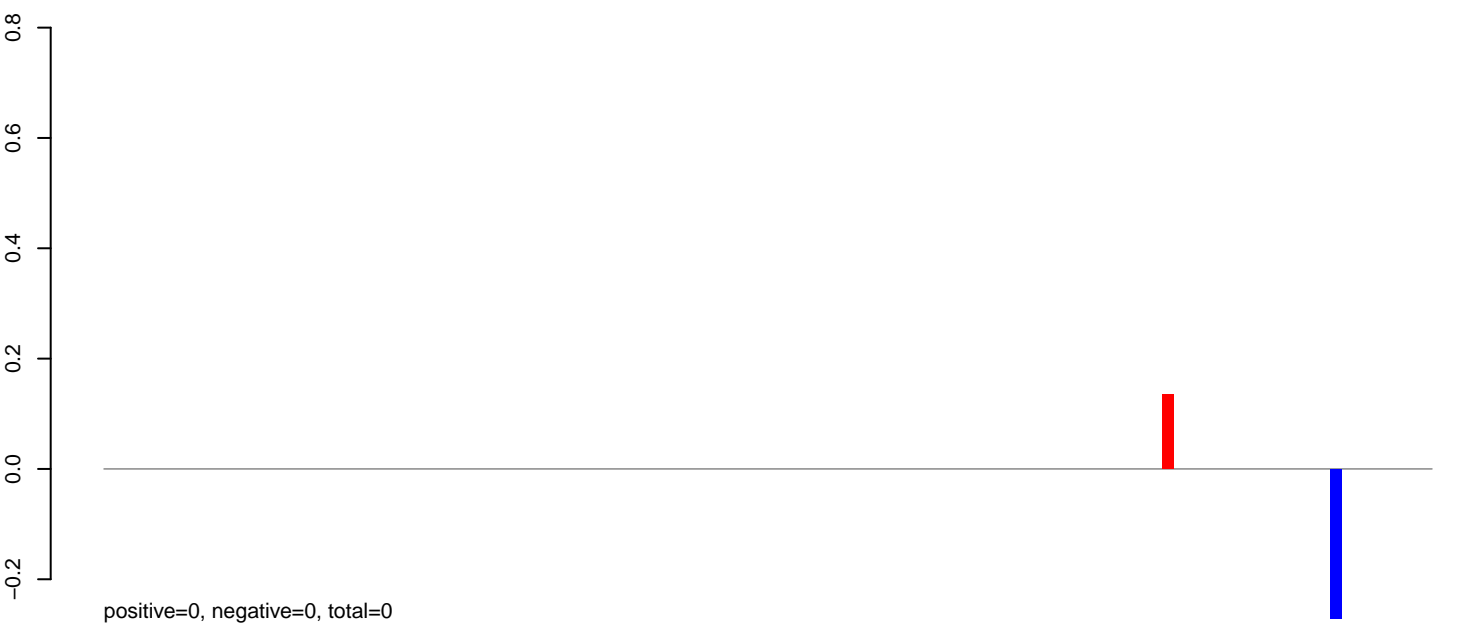
AeAlbo\_C636\_2dpi\_SINV2.rep



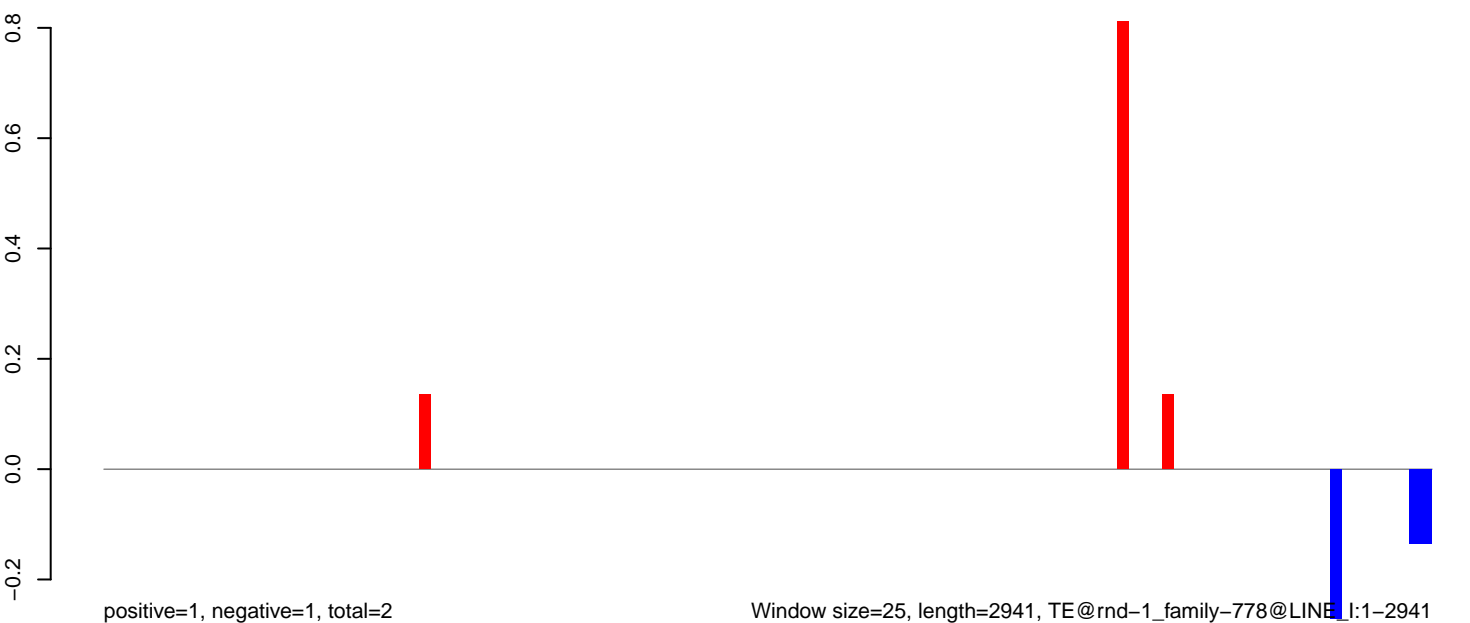
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

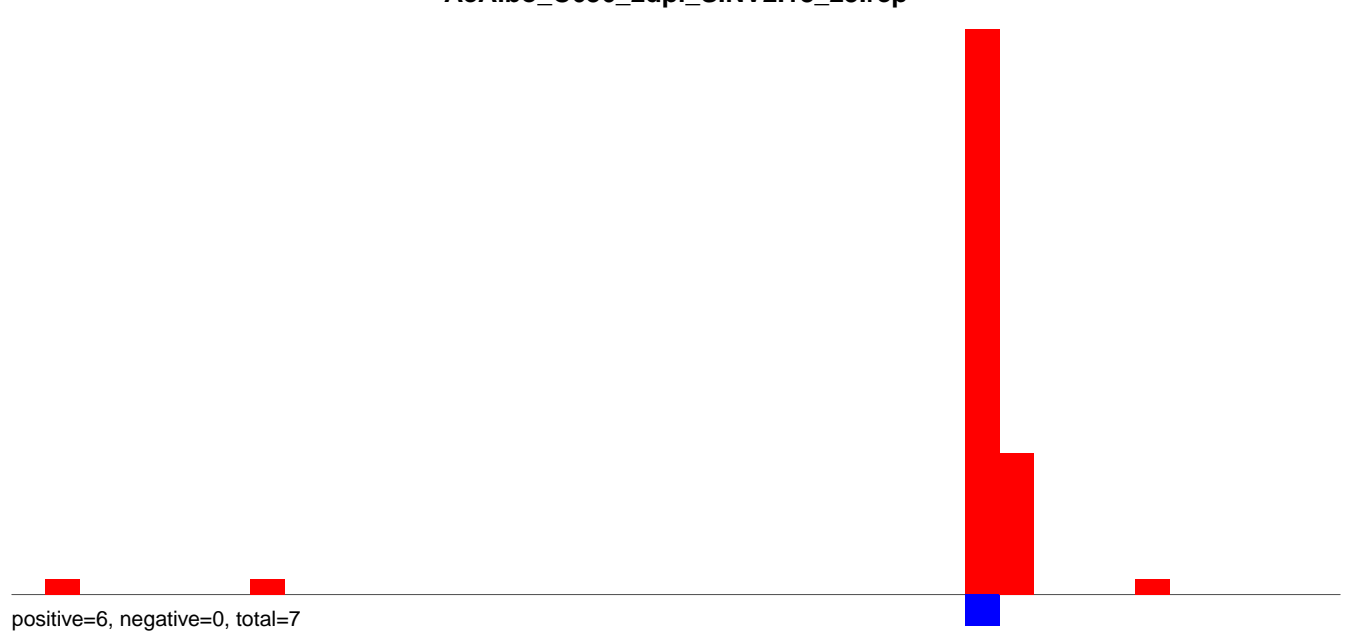


**AeAlbo\_C636\_2dpi\_SINV2.rep**

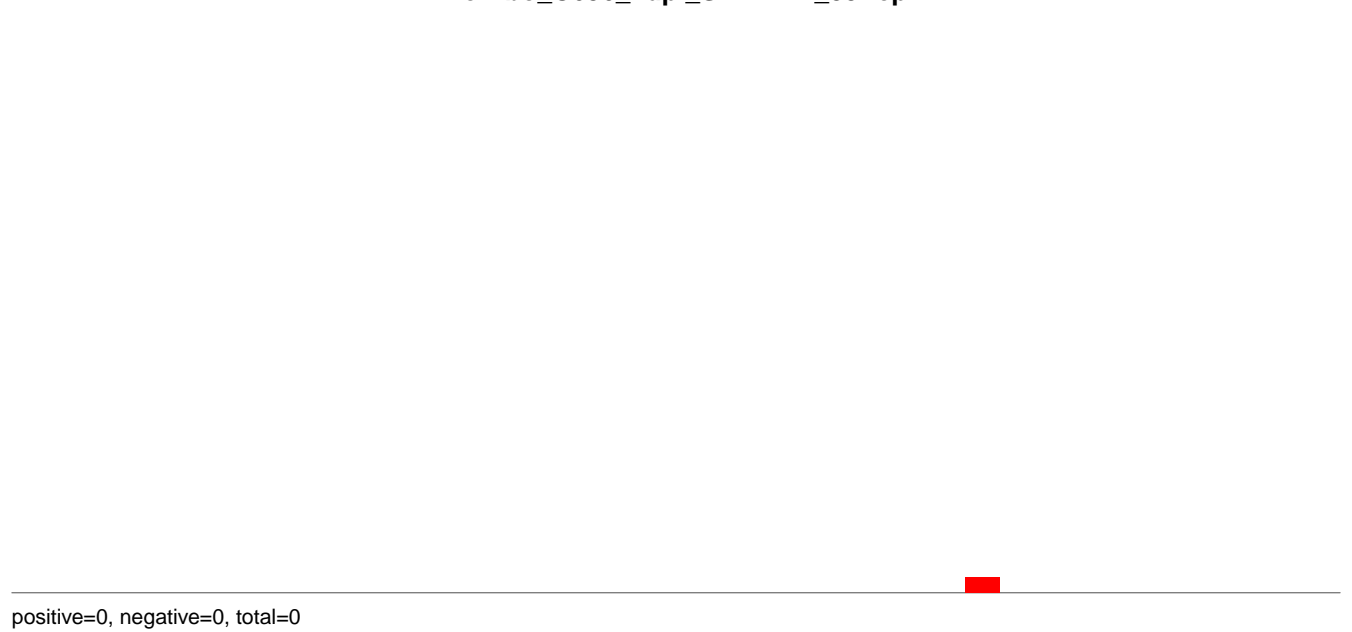


Window size=25, length=2941, TE@rnd-1\_family-778@LINE\_I:1-2941

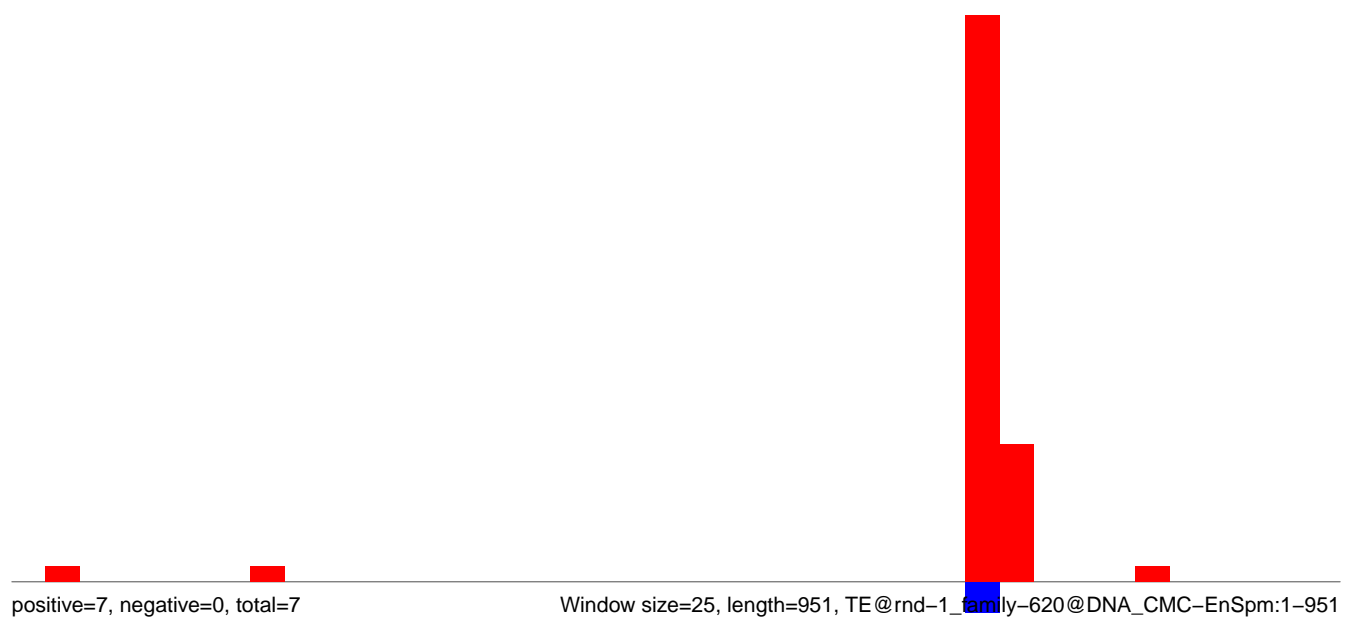
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

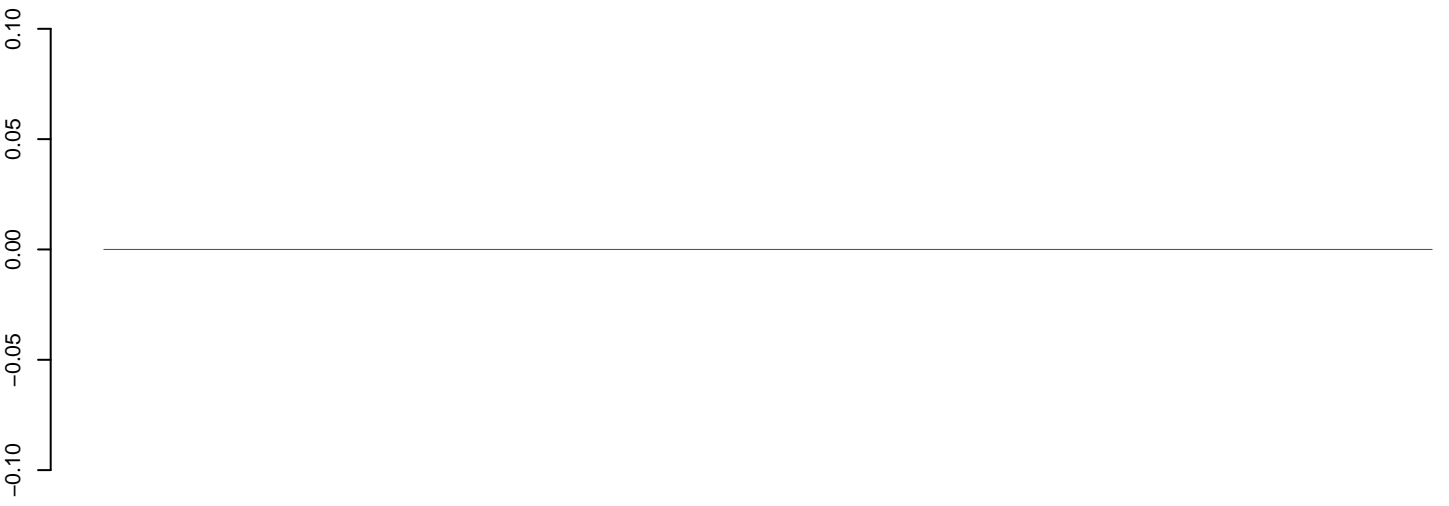


AeAlbo\_C636\_2dpi\_SINV2.rep



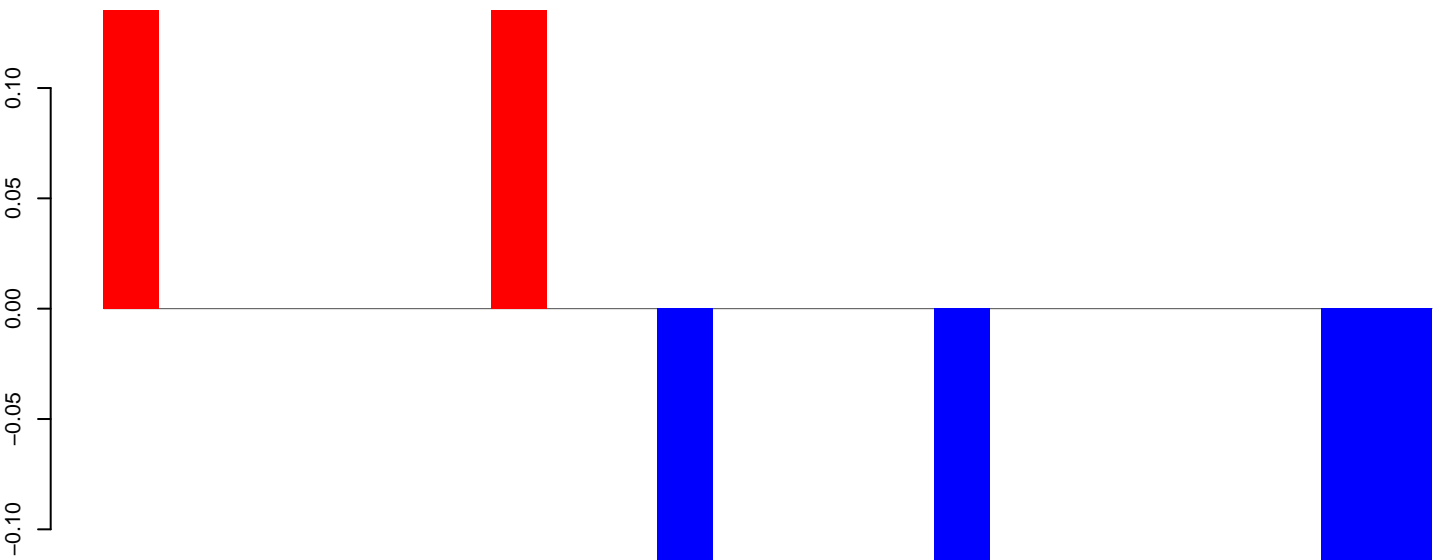
Window size=25, length=951, TE@rnd-1\_family-620@DNA\_CMC-EnSpm:1-951

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



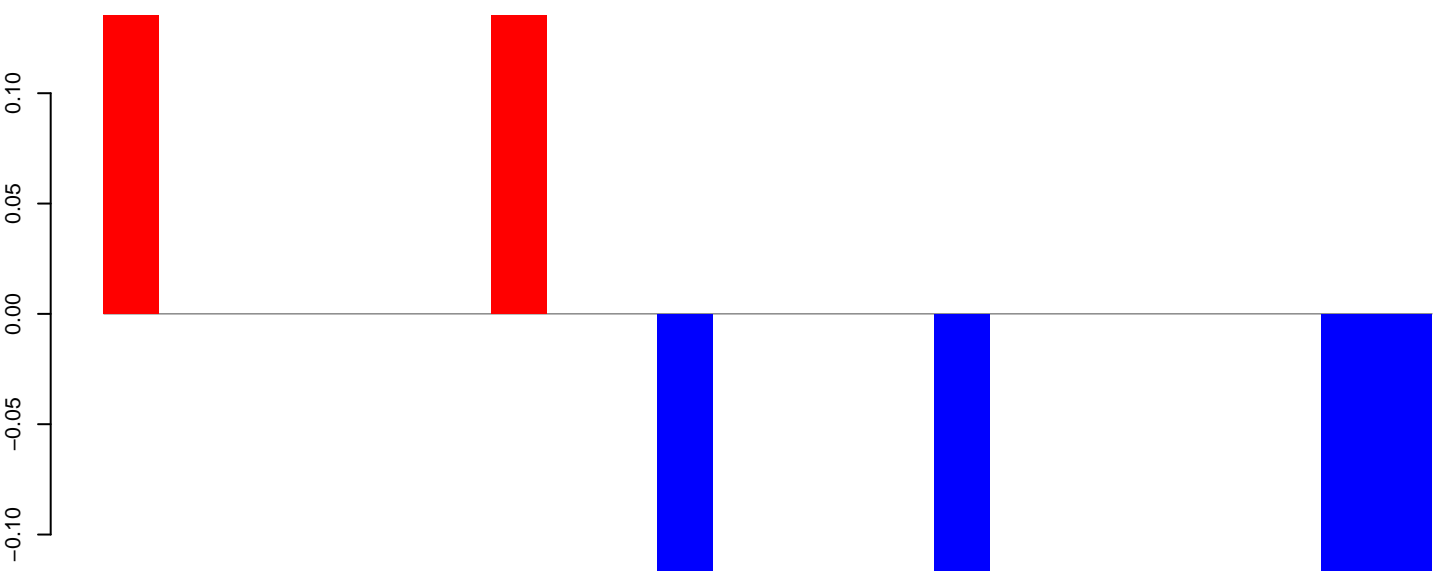
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

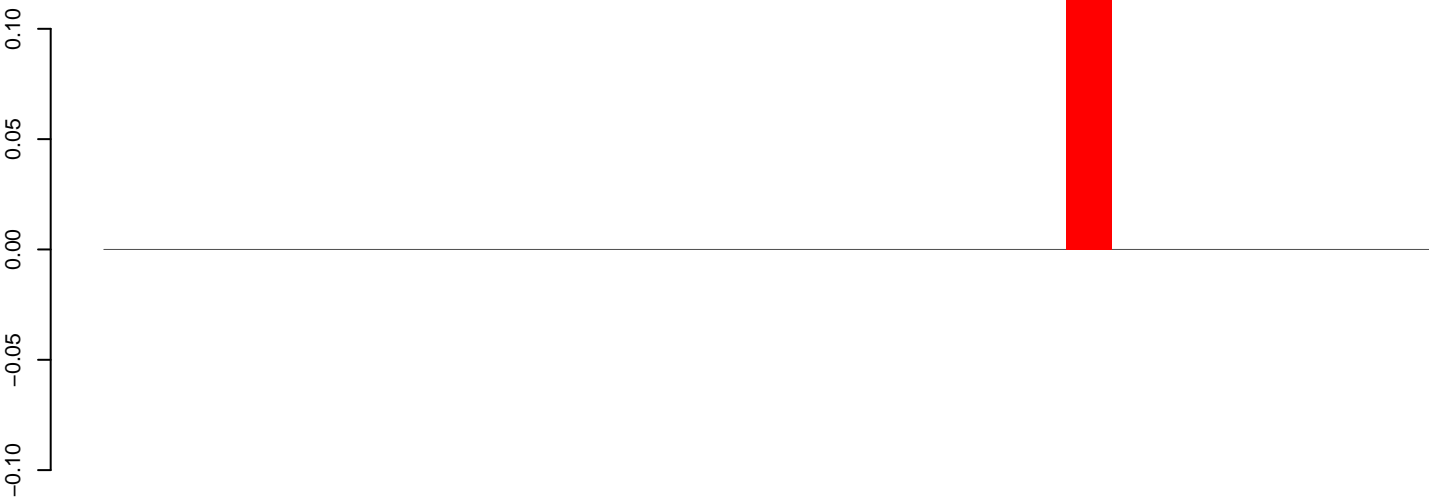


positive=0, negative=1, total=1

Window size=25, length=596, TE@rnd-1\_family-533@Unknown:1-596

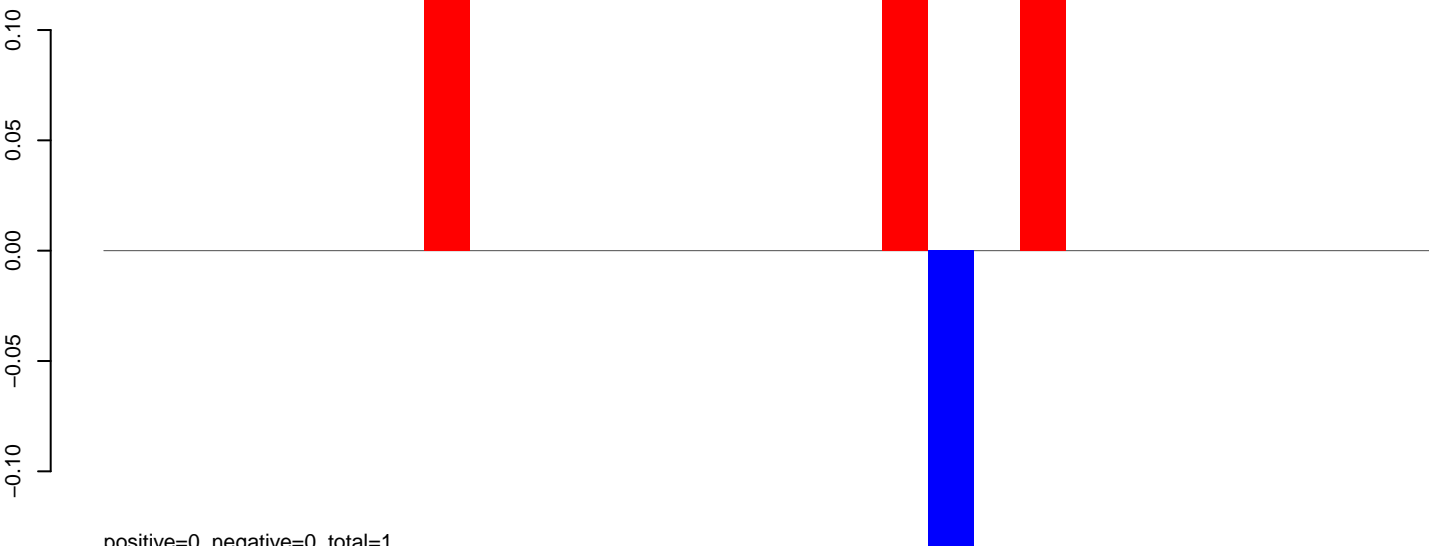
100 200 300 400 500 600

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



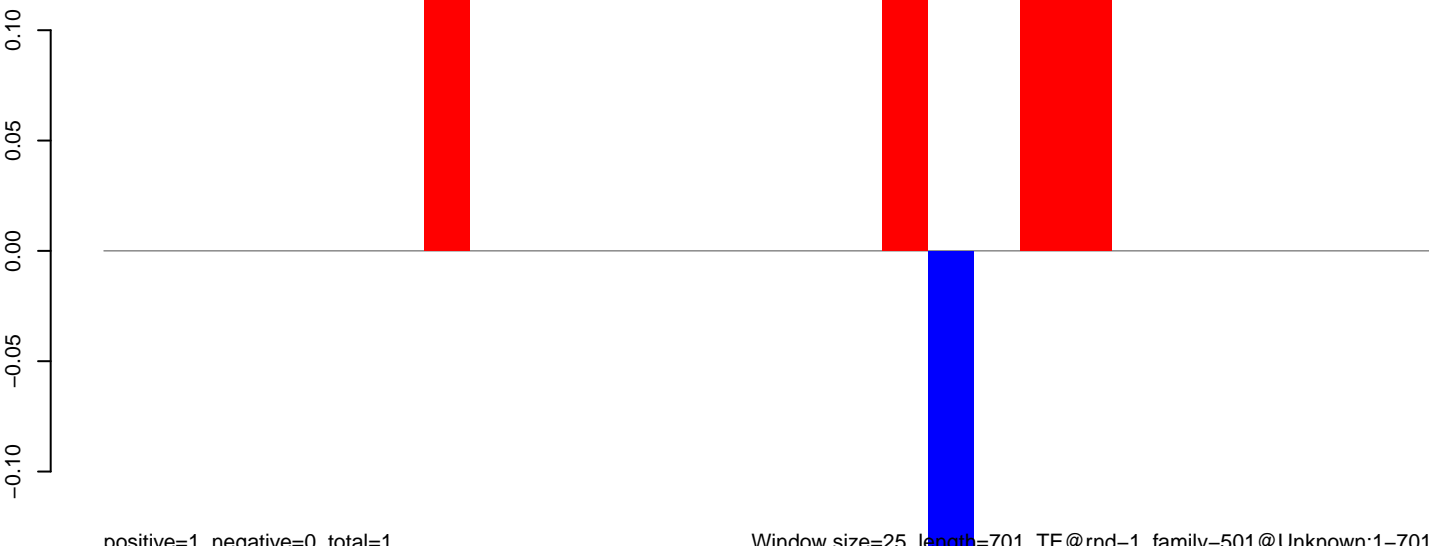
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

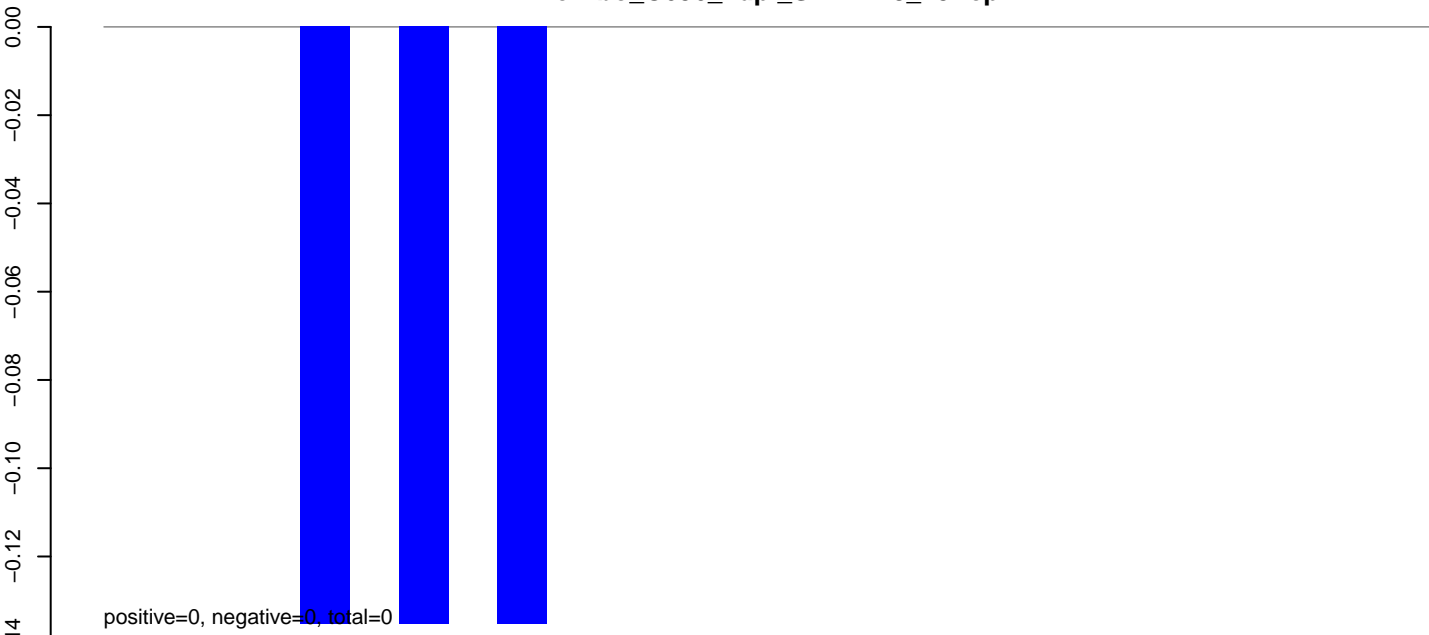
AeAlbo\_C636\_2dpi\_SINV2.rep



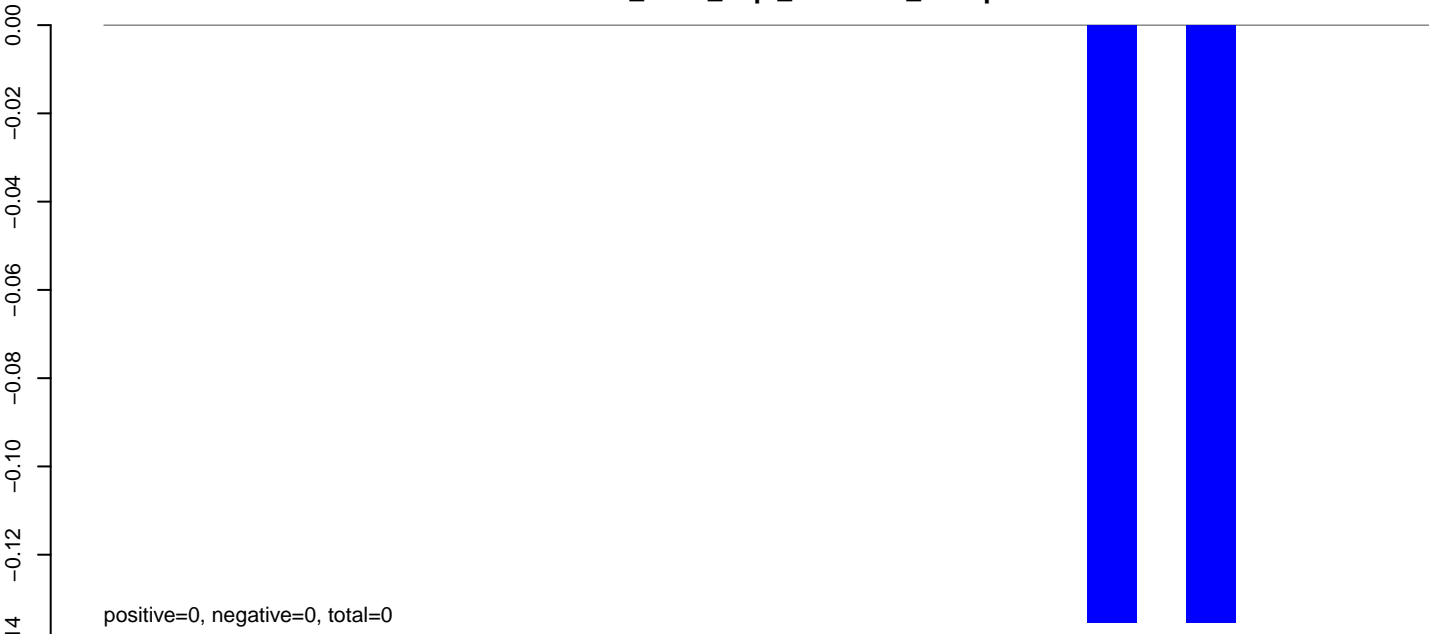
positive=1, negative=0, total=1

Window size=25, length=701, TE@rnd-1\_family-501@Unknown:1-701

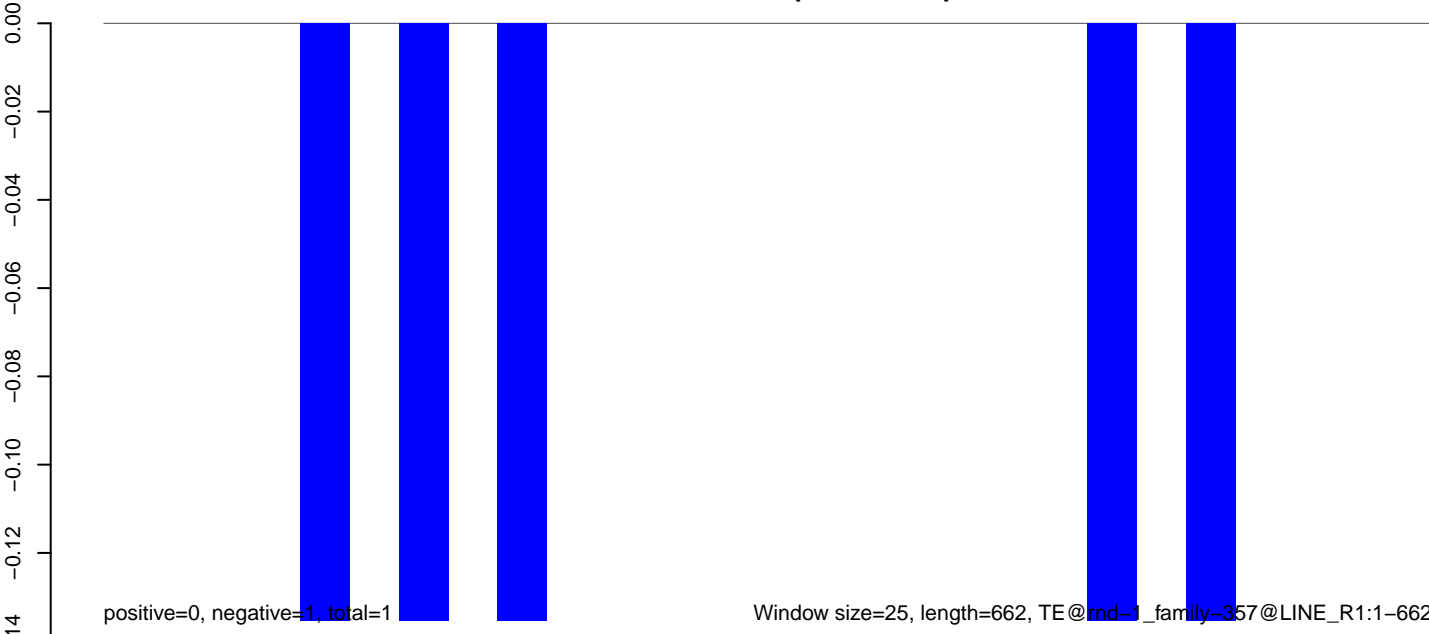
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

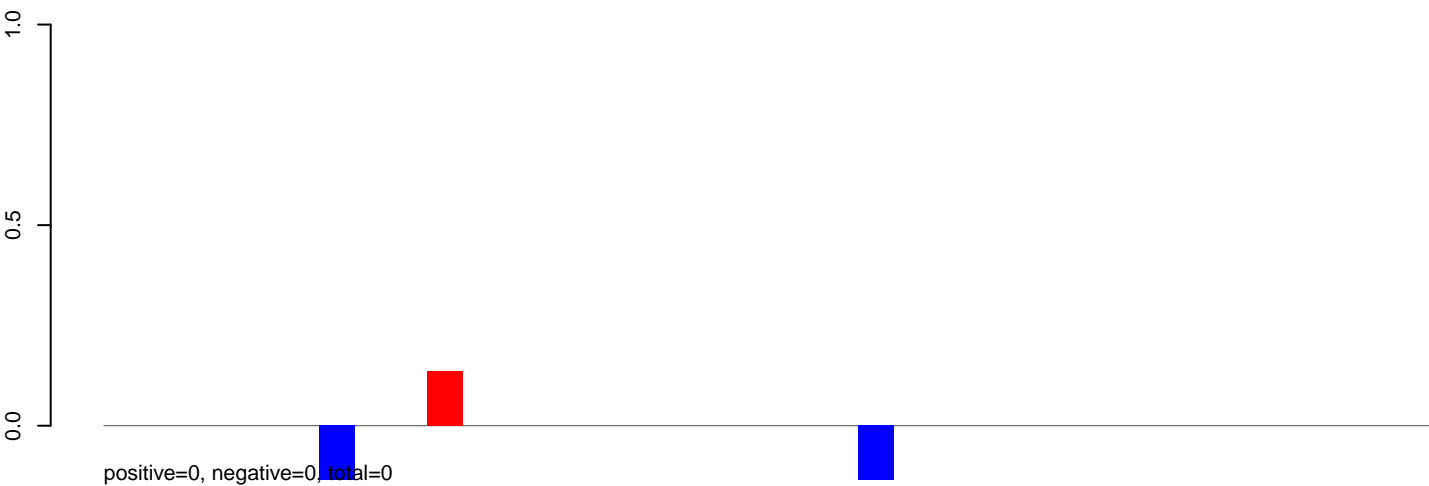


AeAlbo\_C636\_2dpi\_SINV2.rep

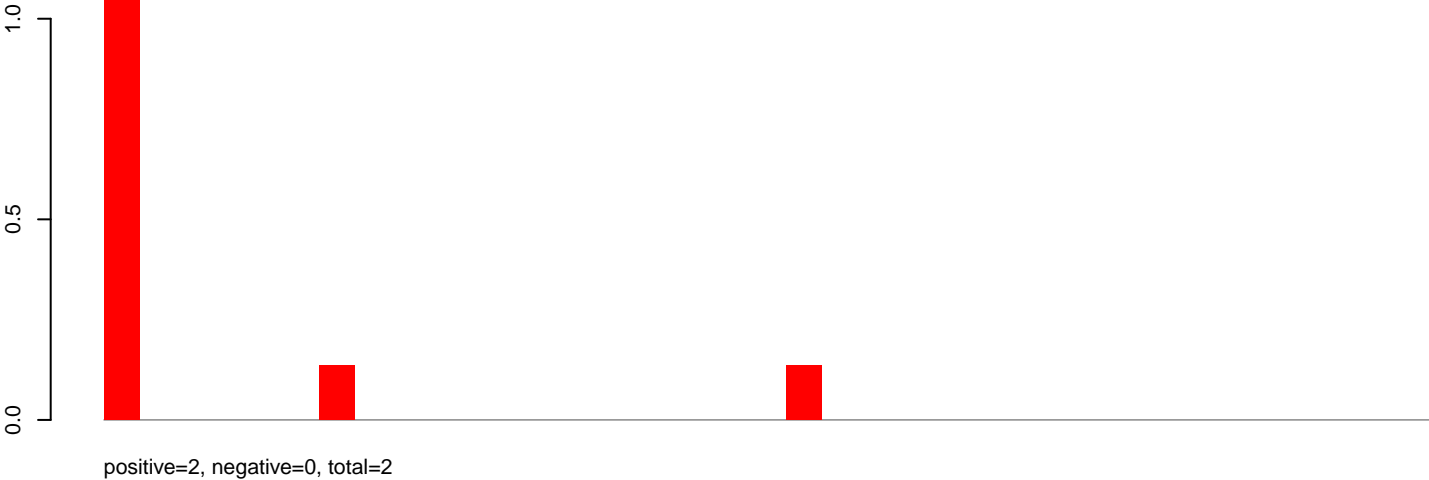




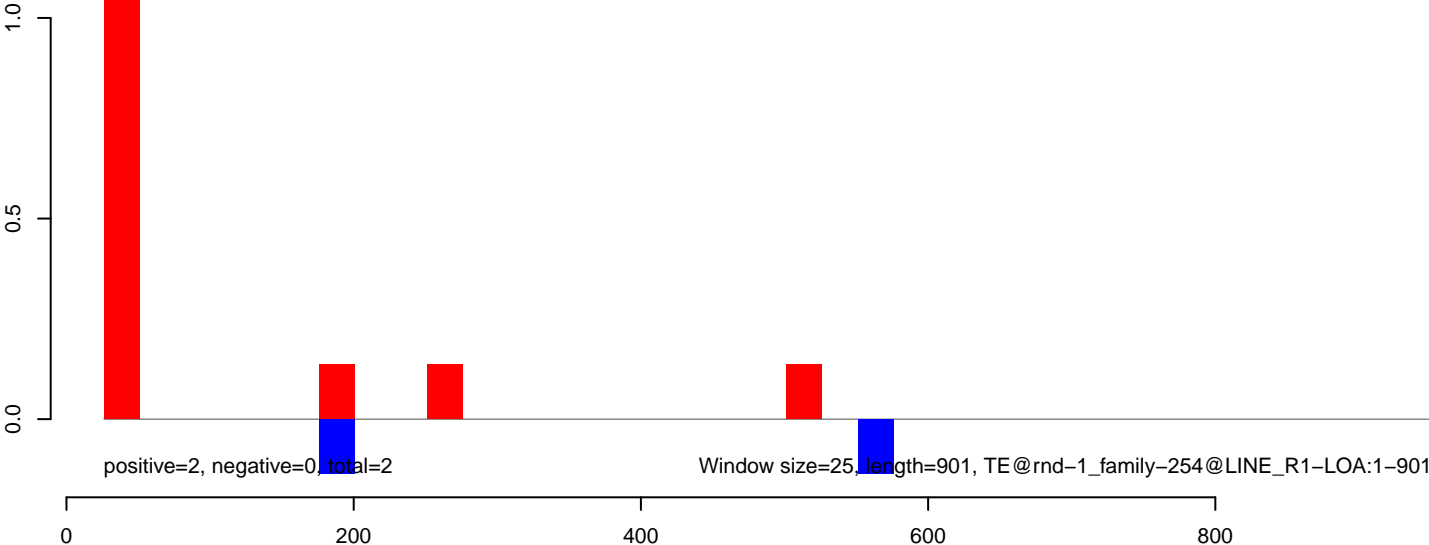
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



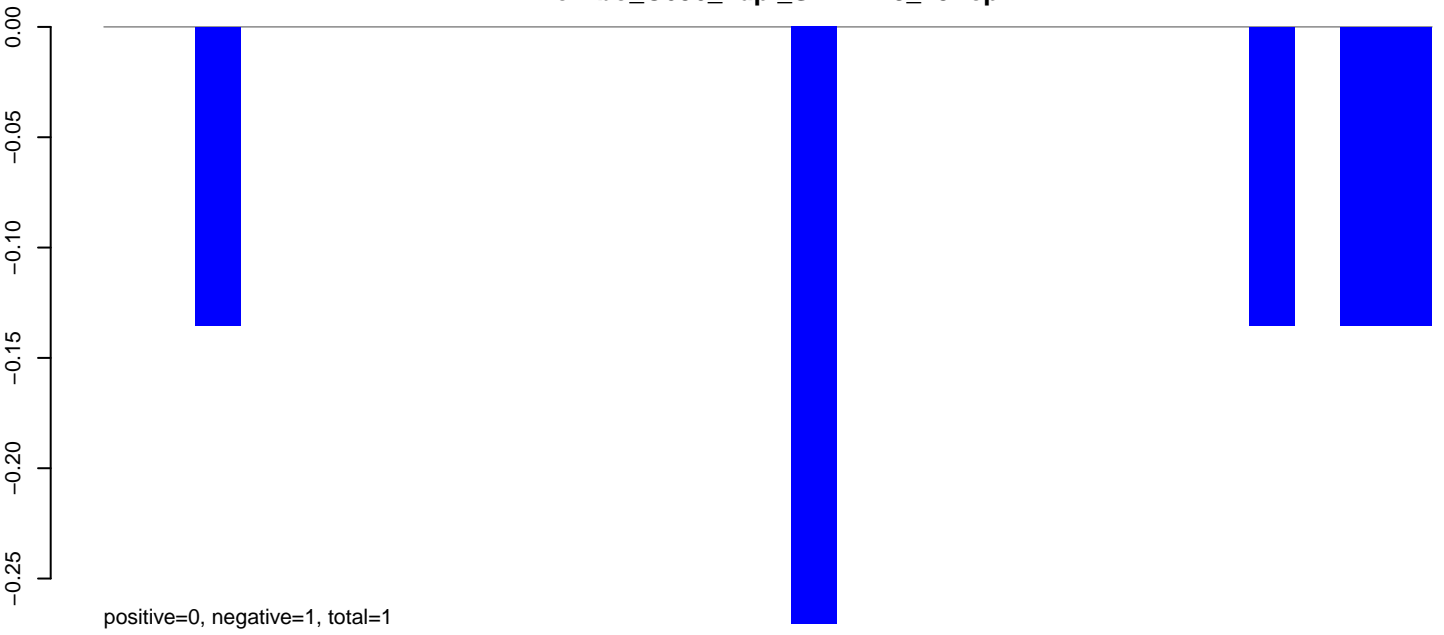
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



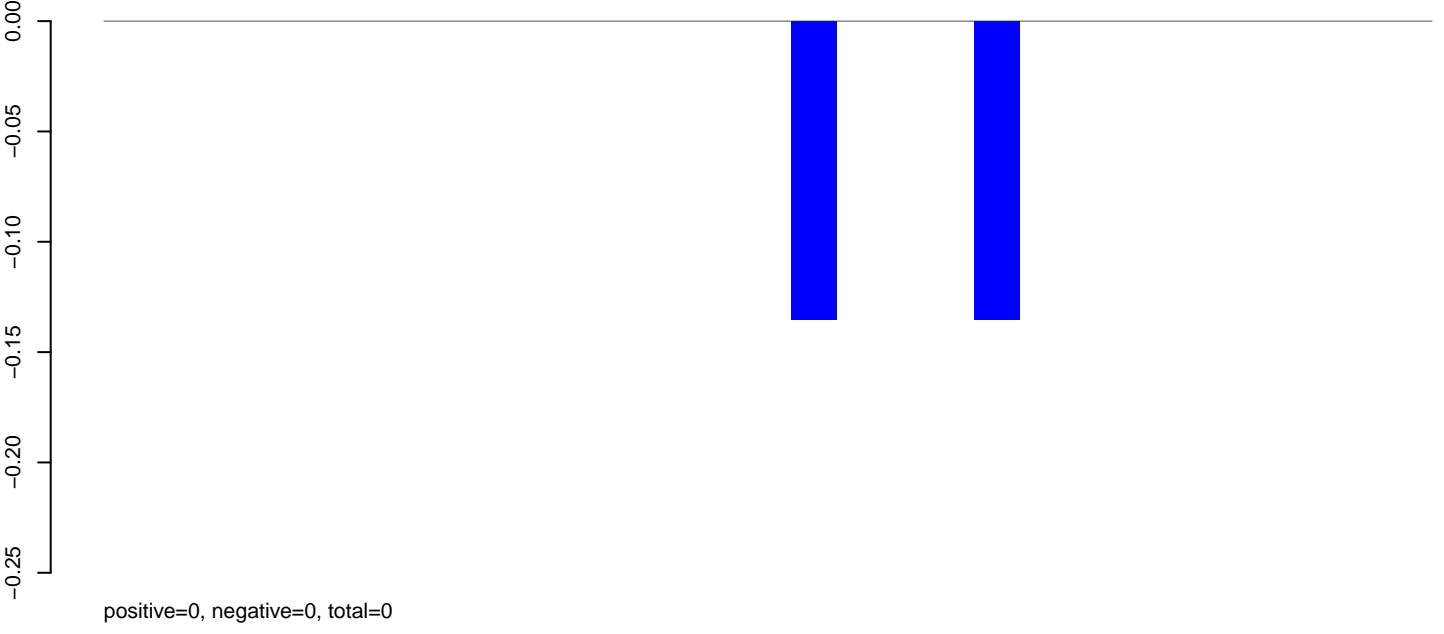
AeAlbo\_C636\_2dpi\_SINV2.rep



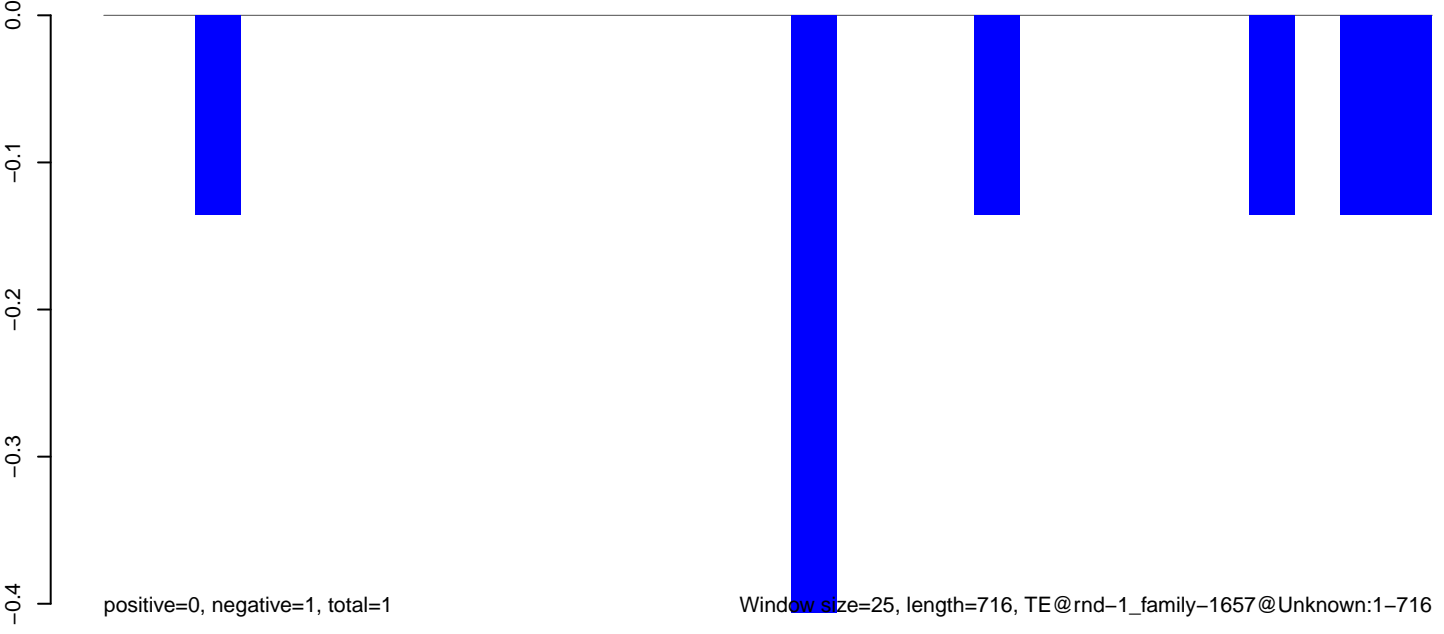
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



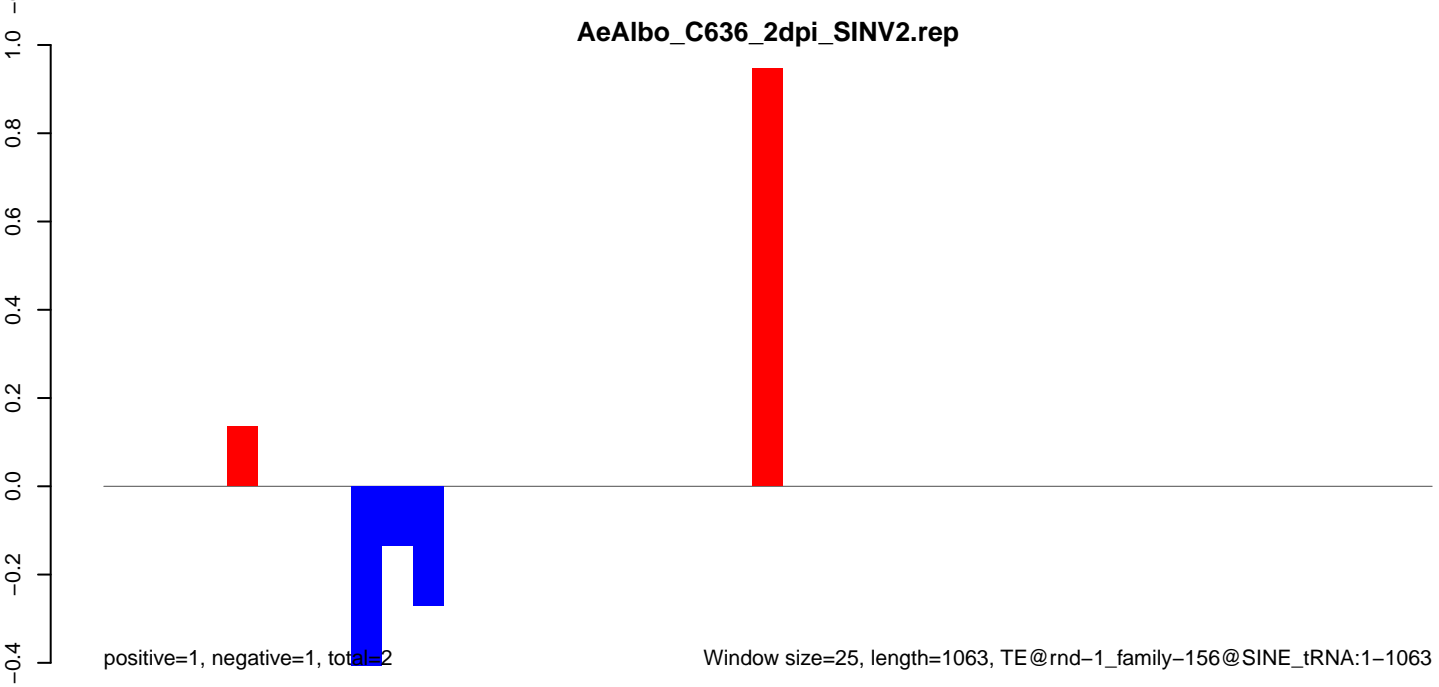
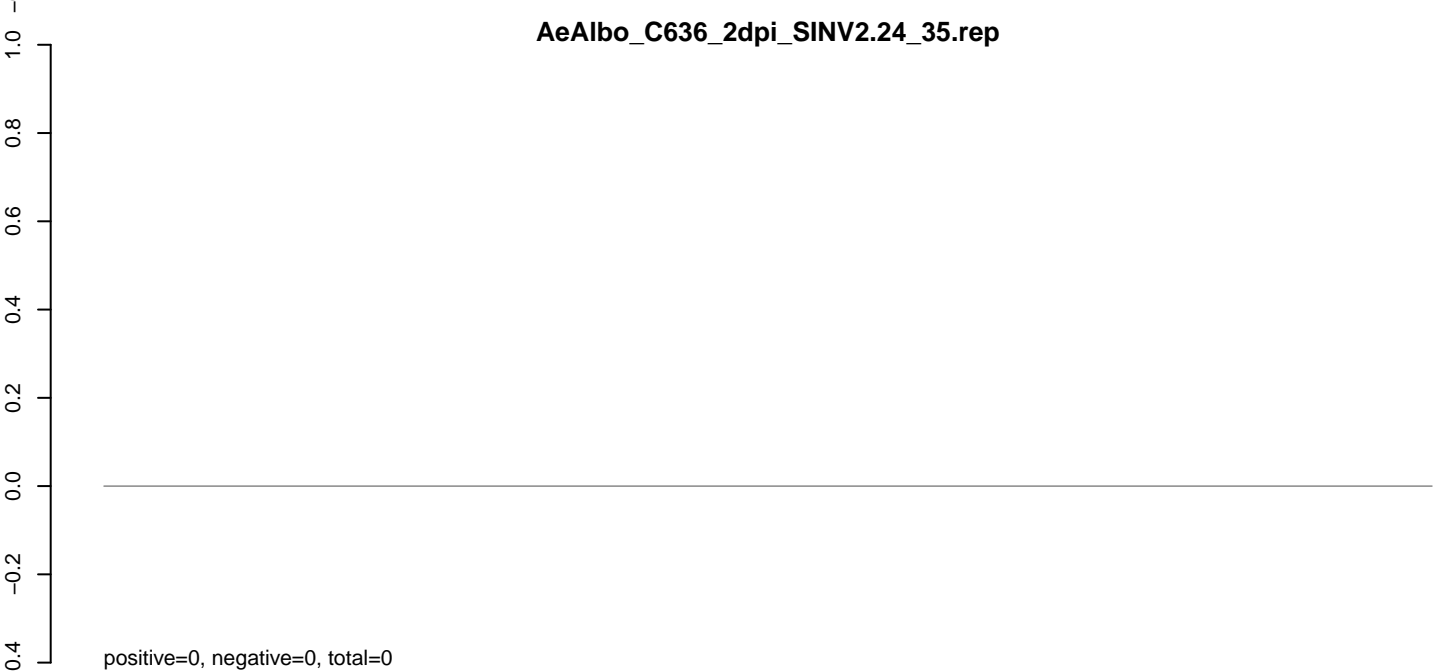
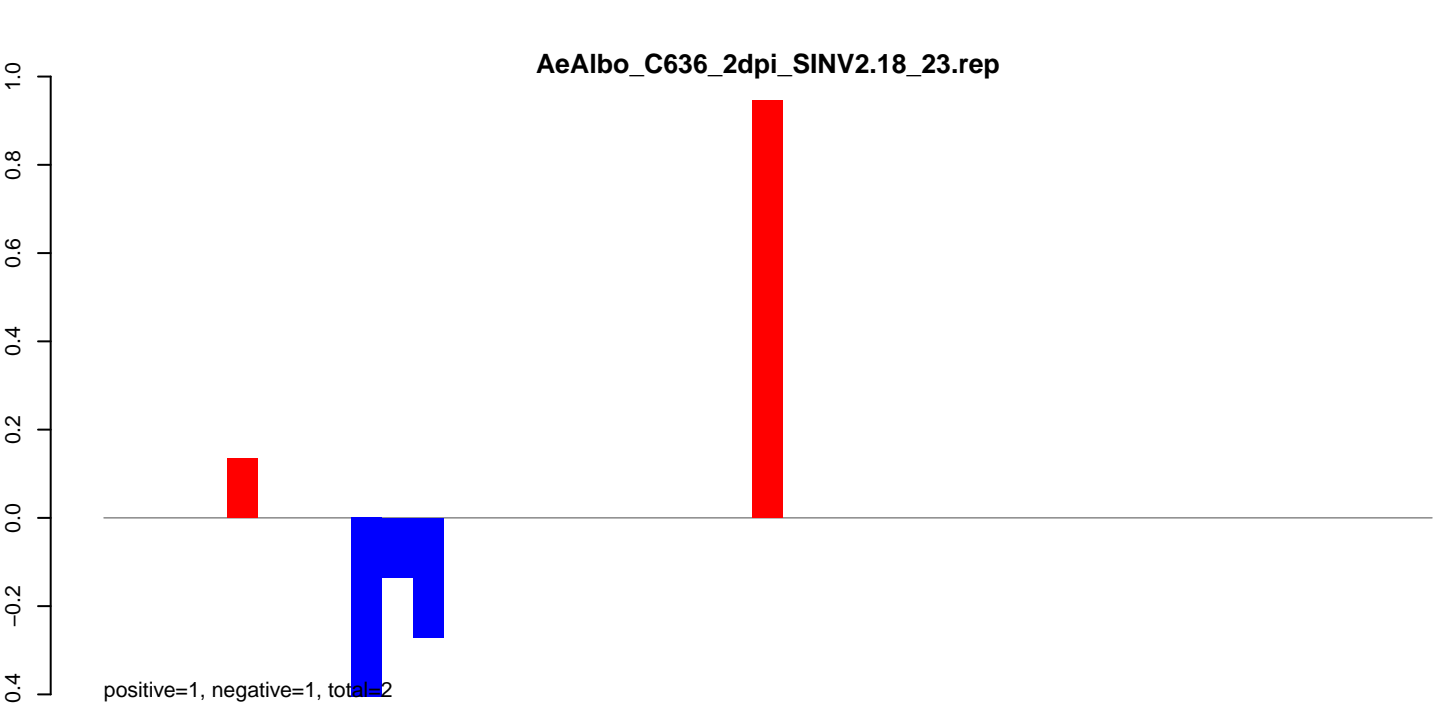
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



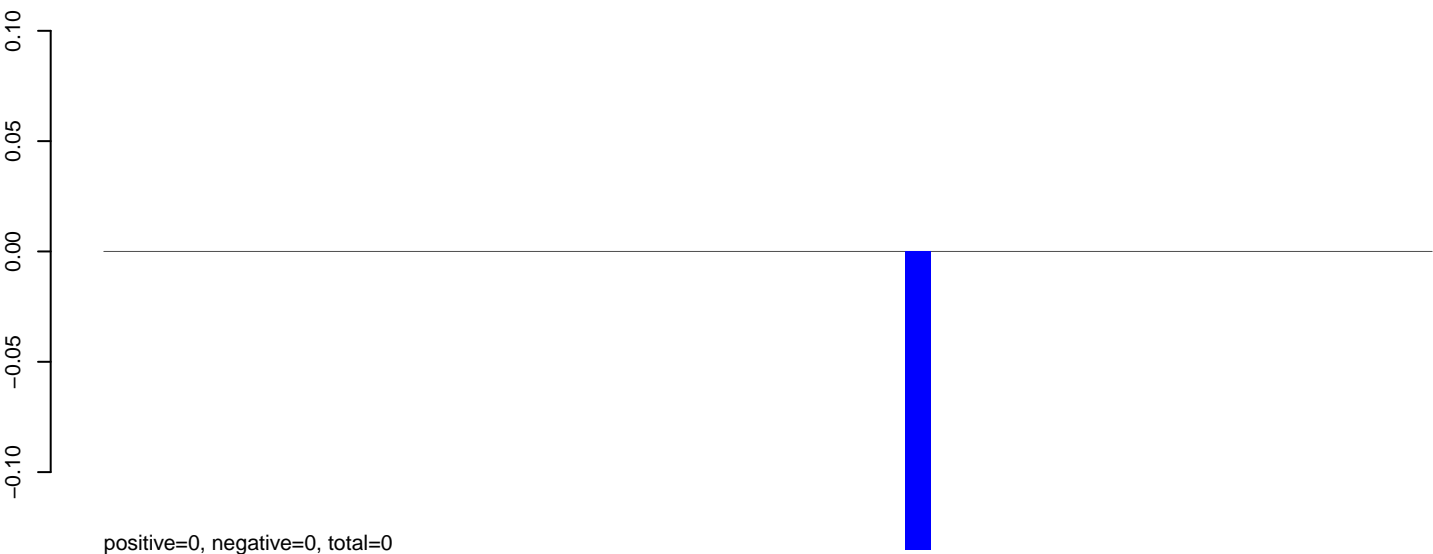
AeAlbo\_C636\_2dpi\_SINV2.rep



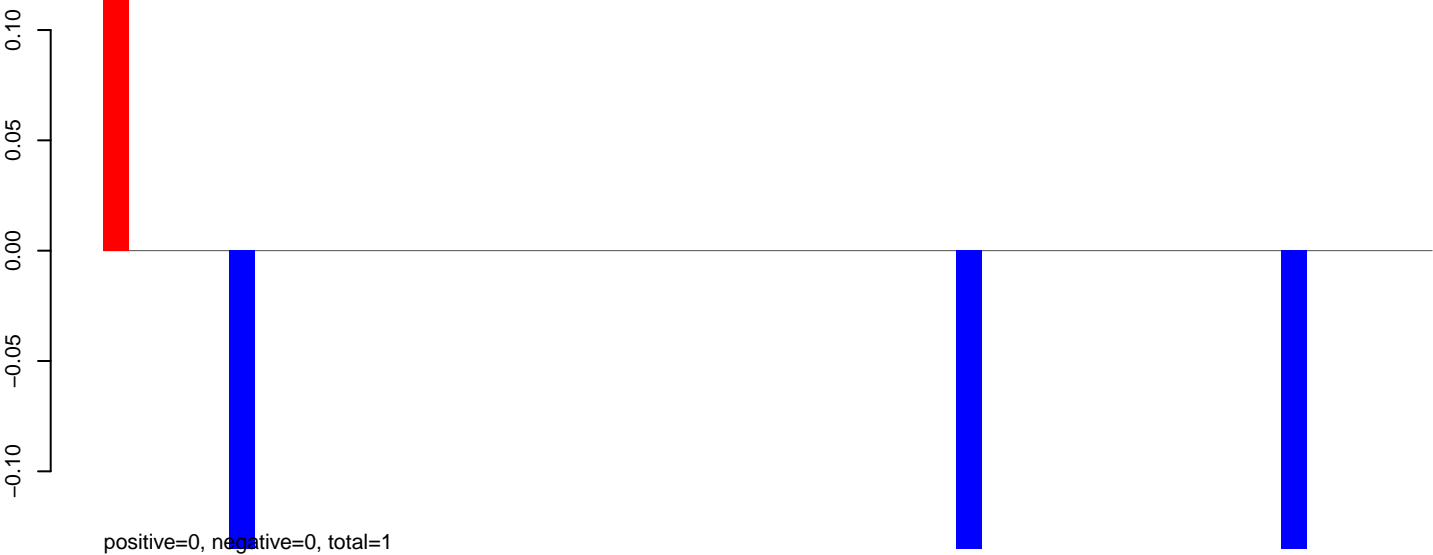
Window size=25, length=716, TE@rnd-1\_family-1657@Unknown:1-716



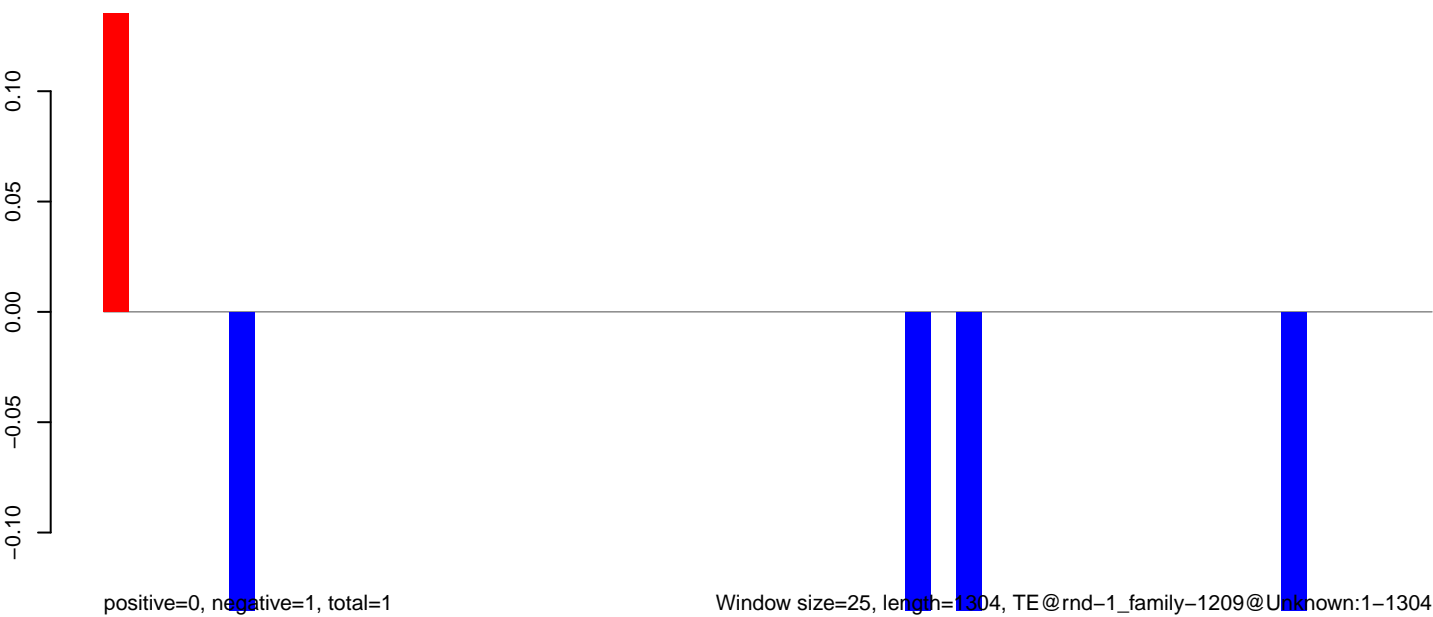
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



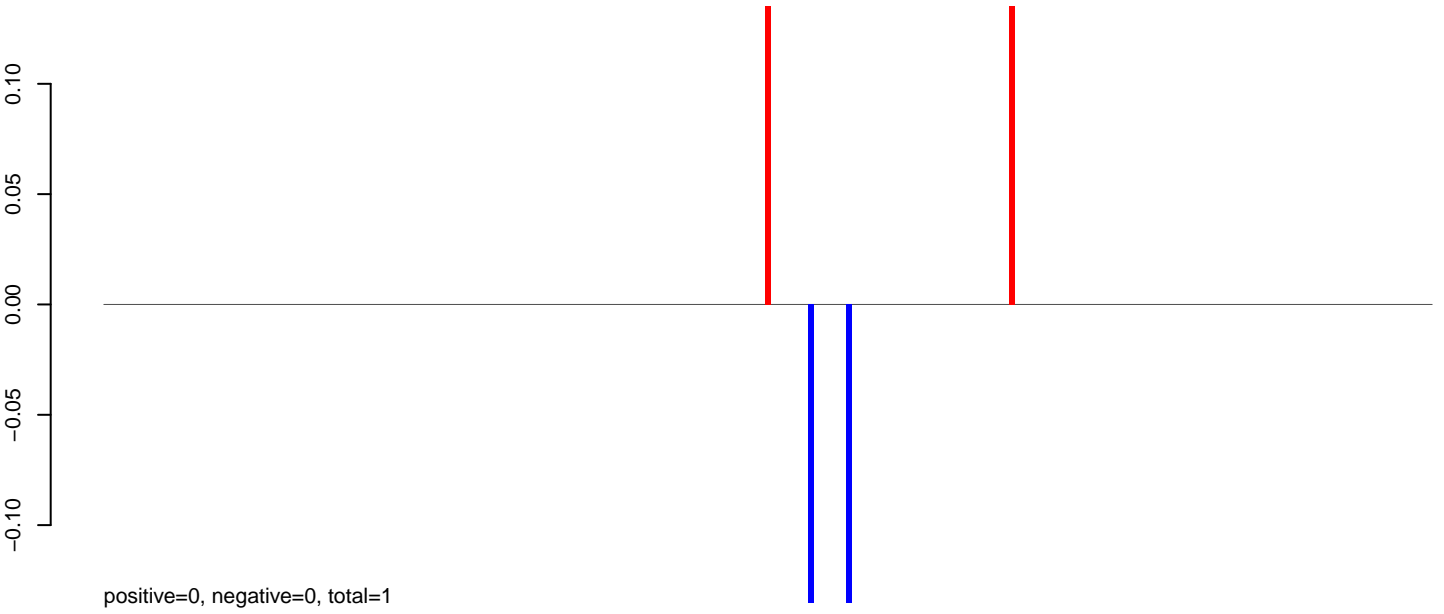
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



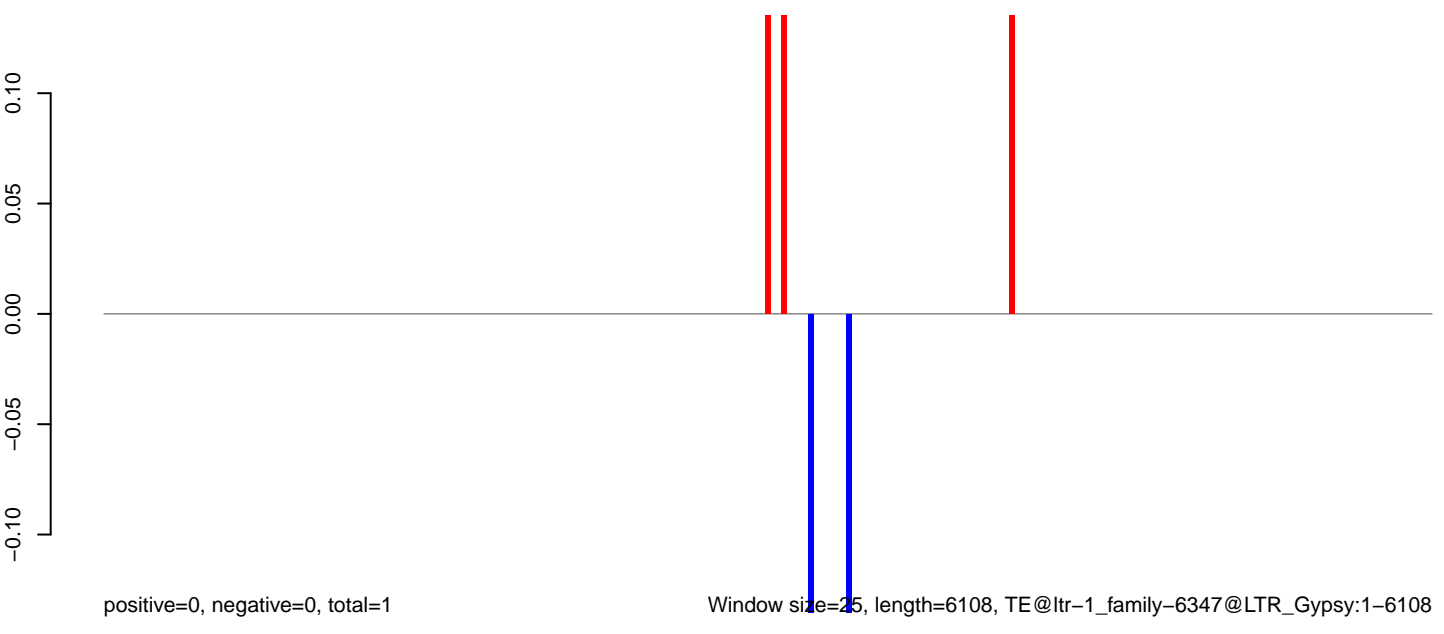
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



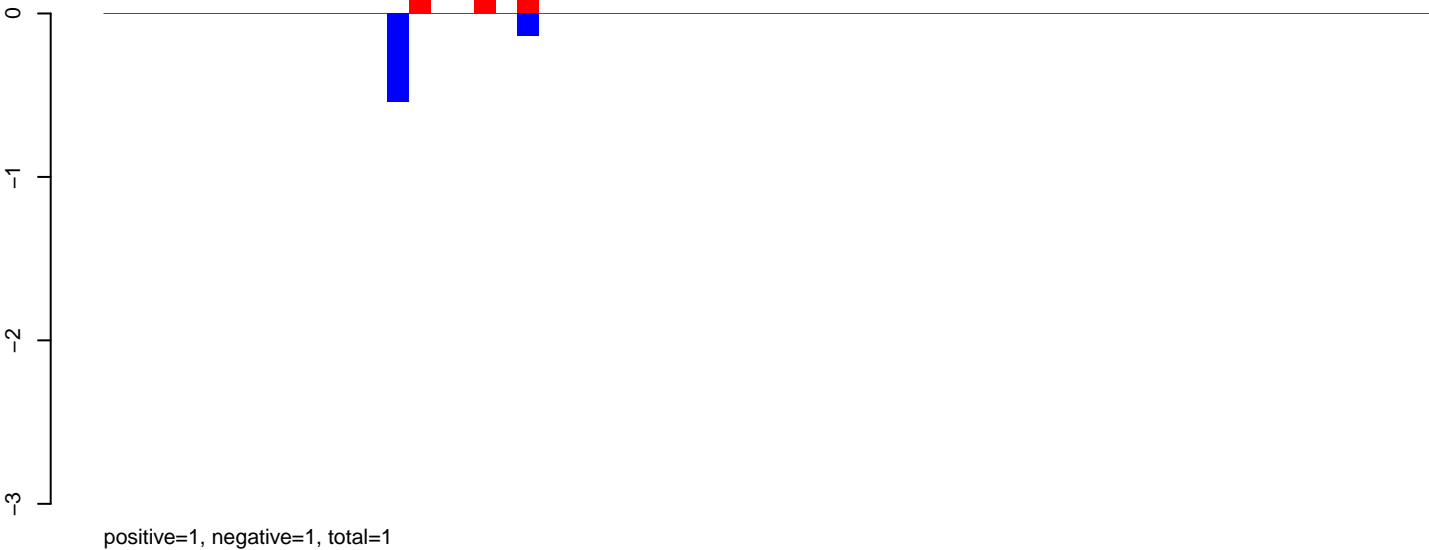
Window size=25, length=6108, TE@ltr-1\_family-6347@LTR\_Gypsy:1-6108

0 1000 2000 3000 4000 5000 6000

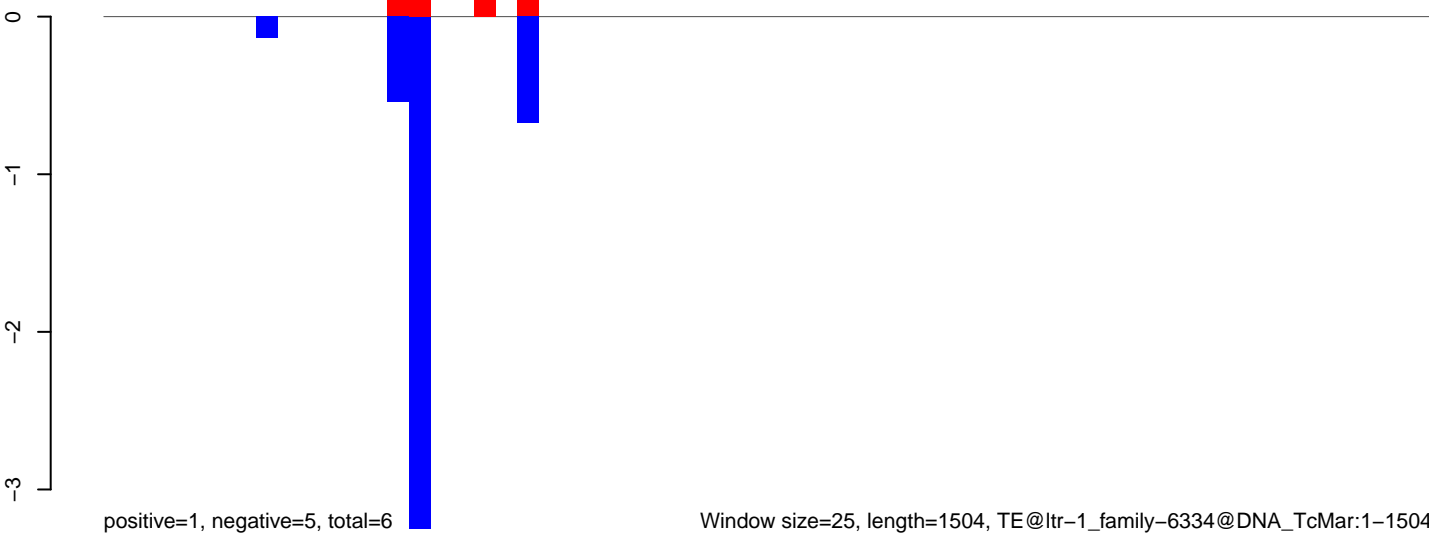
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



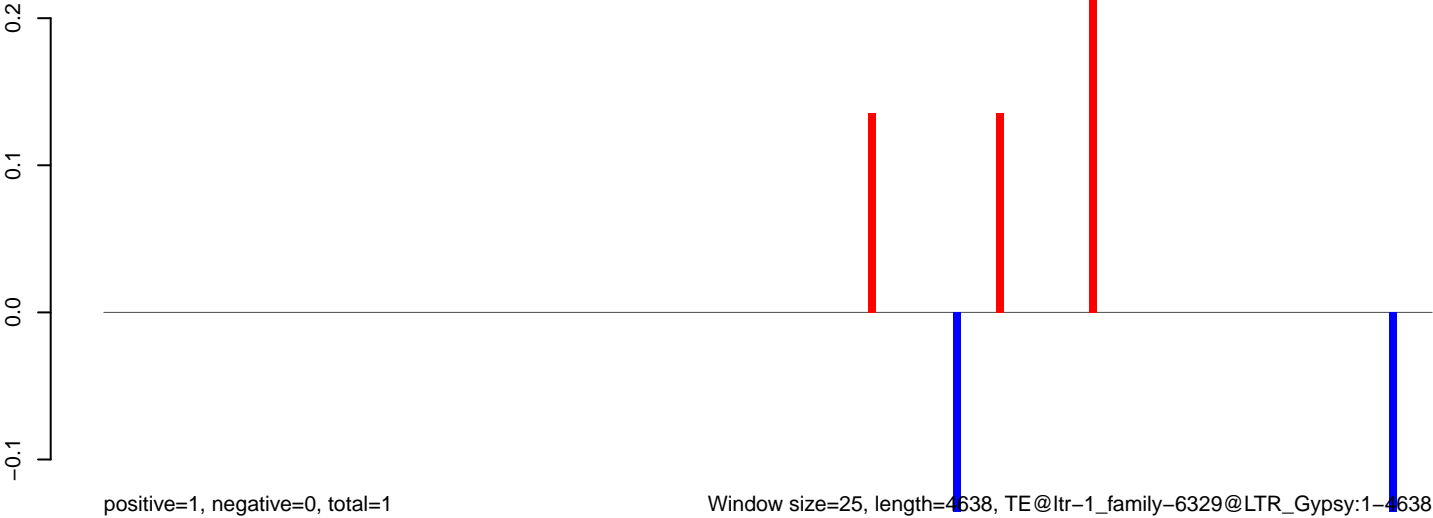
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

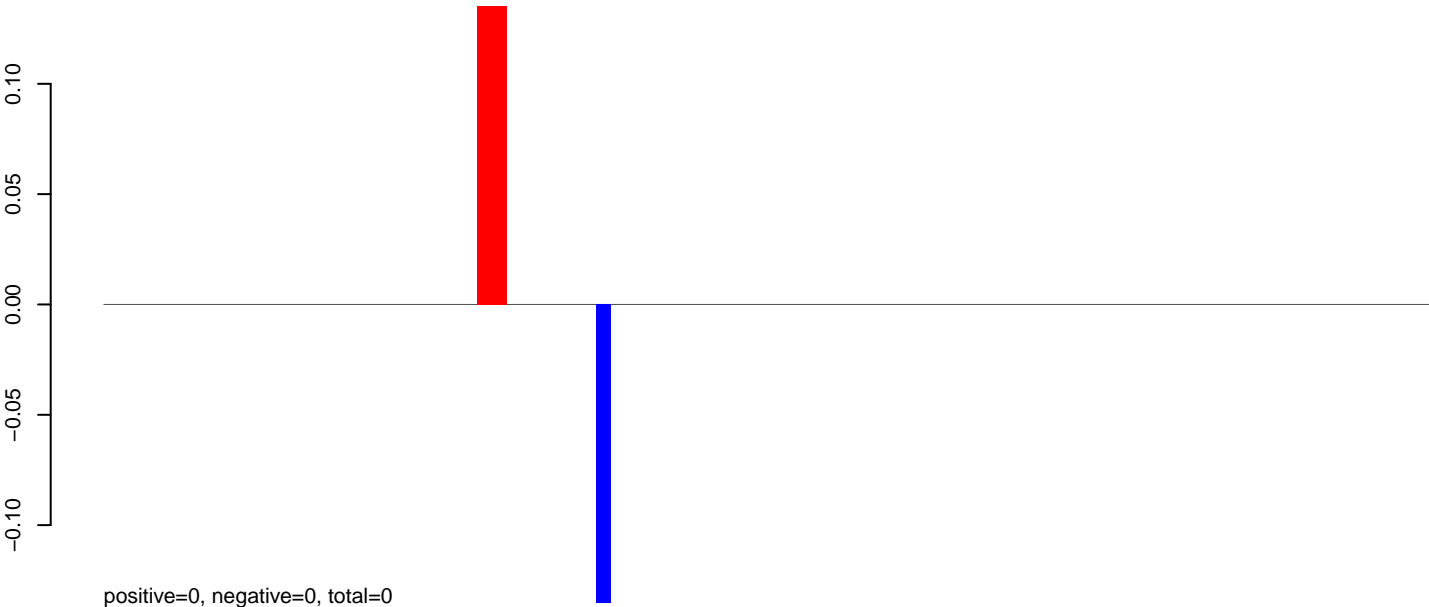


AeAlbo\_C636\_2dpi\_SINV2.rep

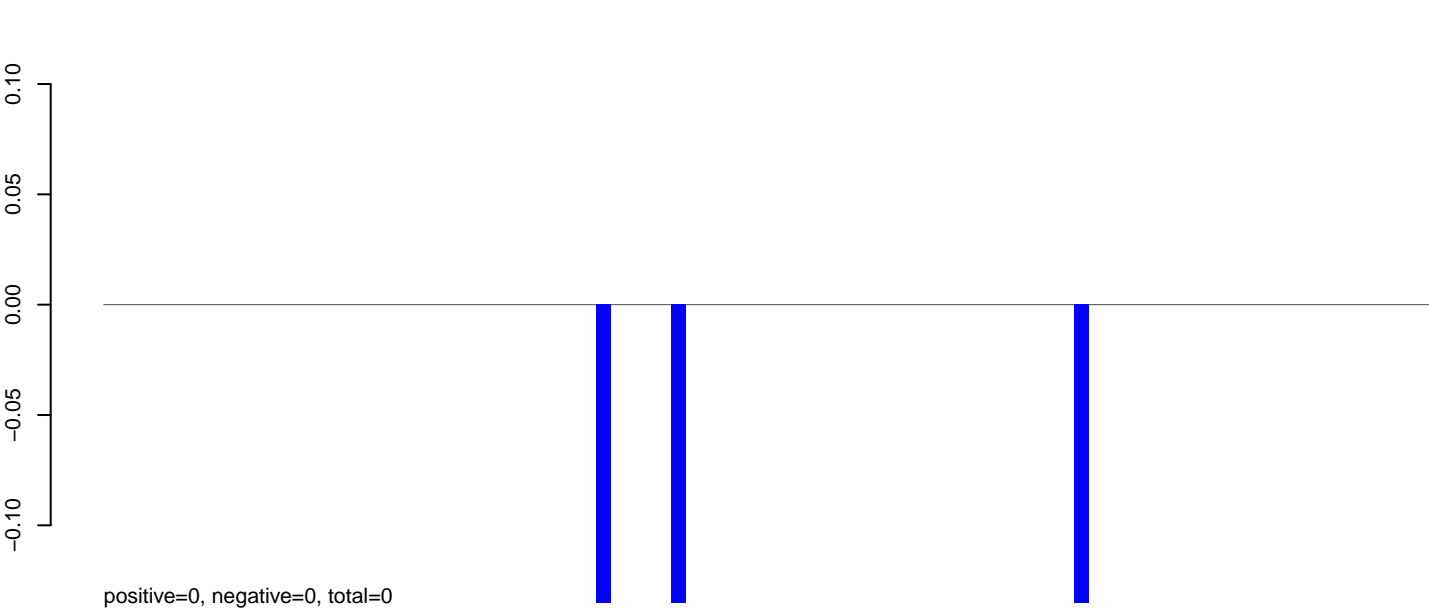


Window size=25, length=4638, TE@ltr-1\_family-6329@LTR\_Gypsy:1-4638

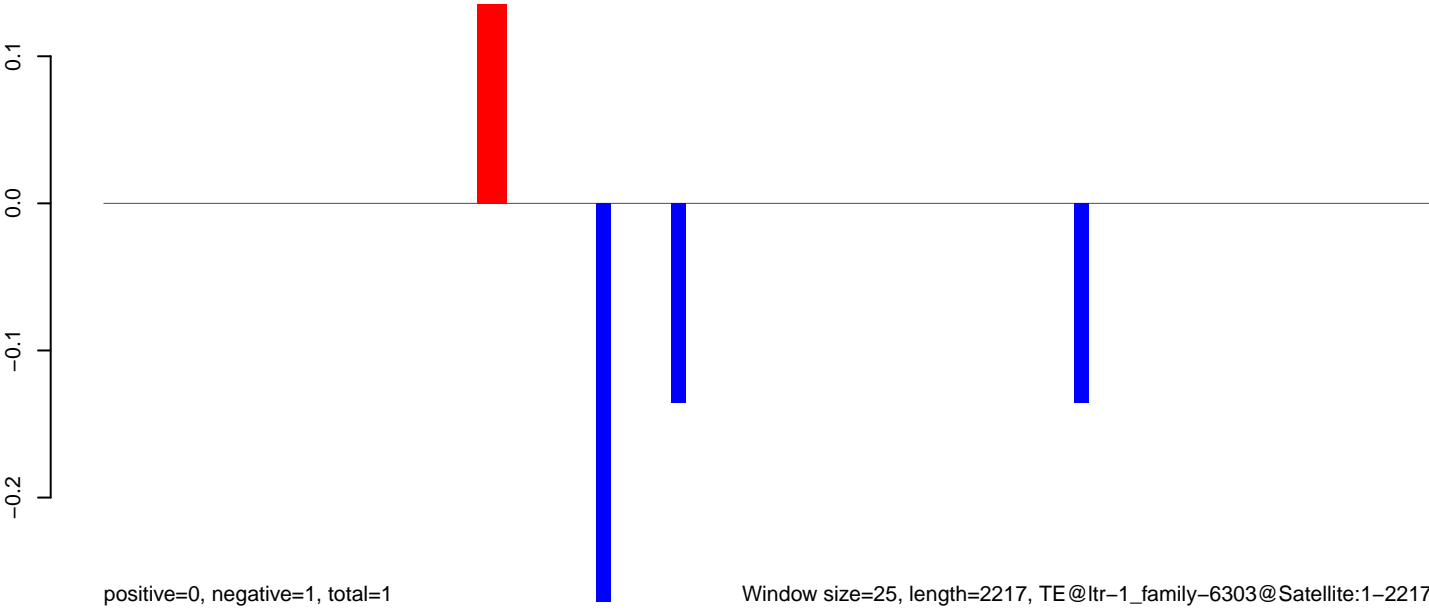
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



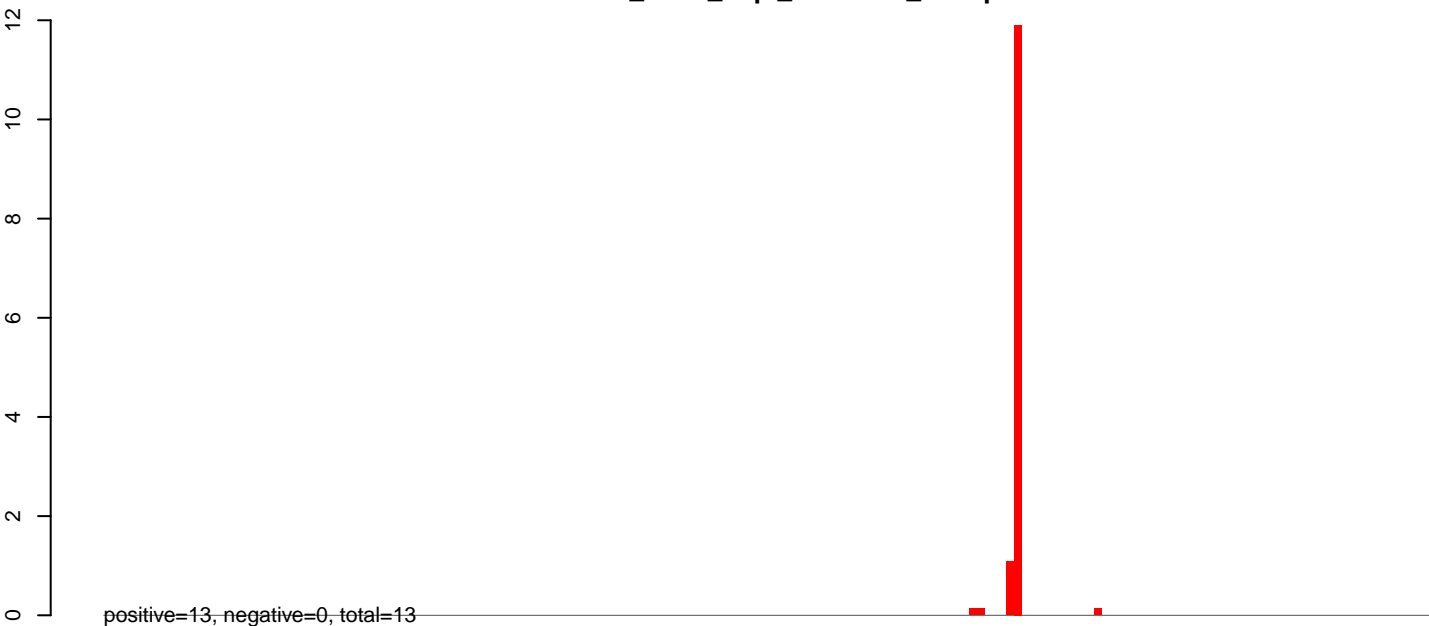
AeAlbo\_C636\_2dpi\_SINV2.rep



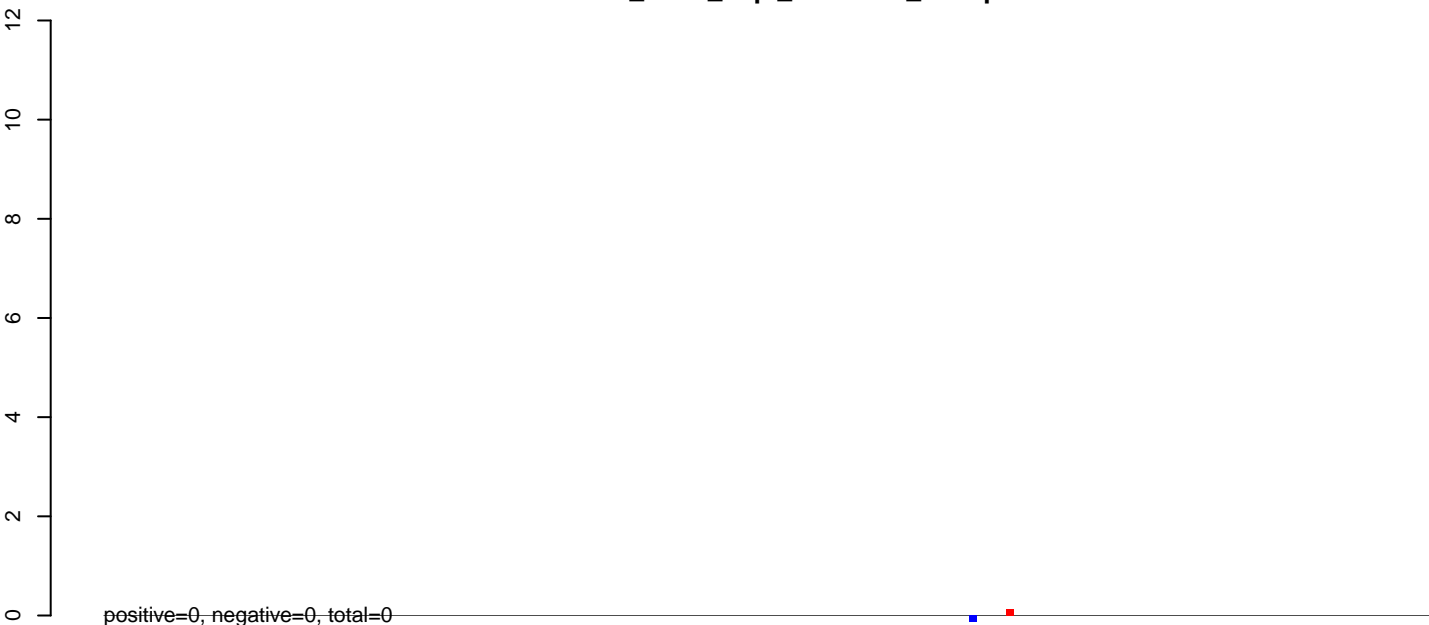
Window size=25, length=2217, TE@ltr-1\_family-6303@Satellite:1-2217



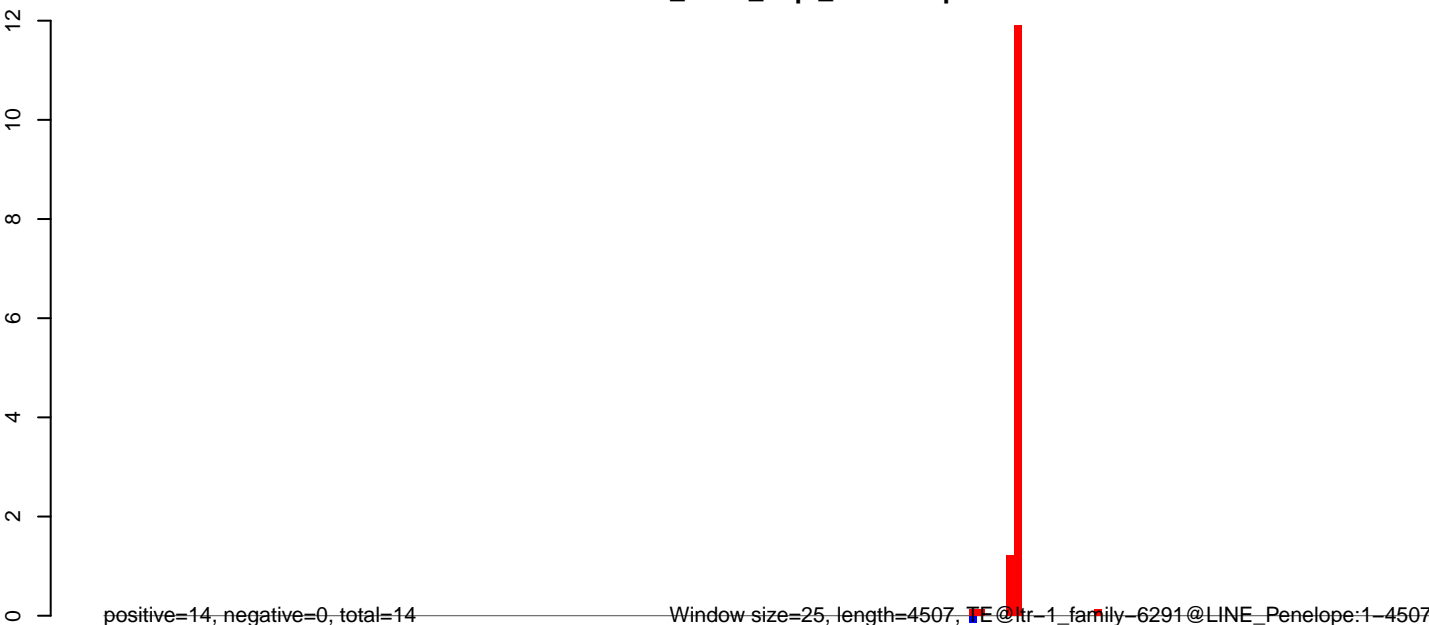
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



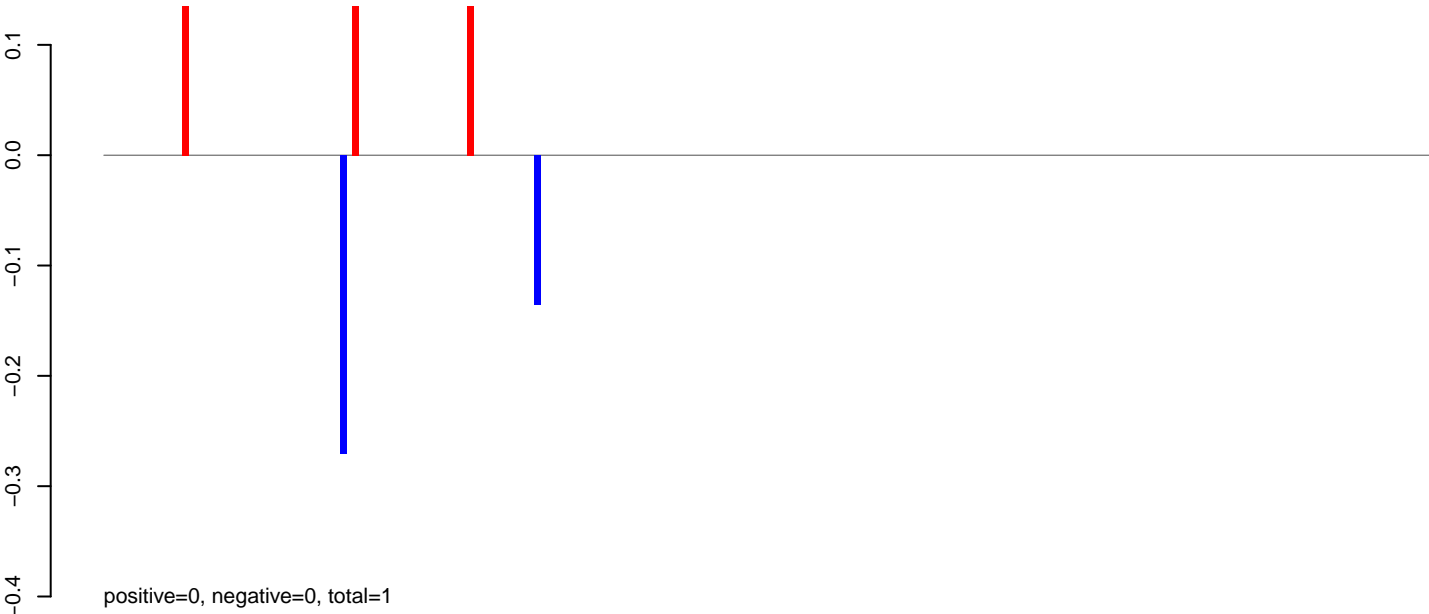
AeAlbo\_C636\_2dpi\_SINV2.rep



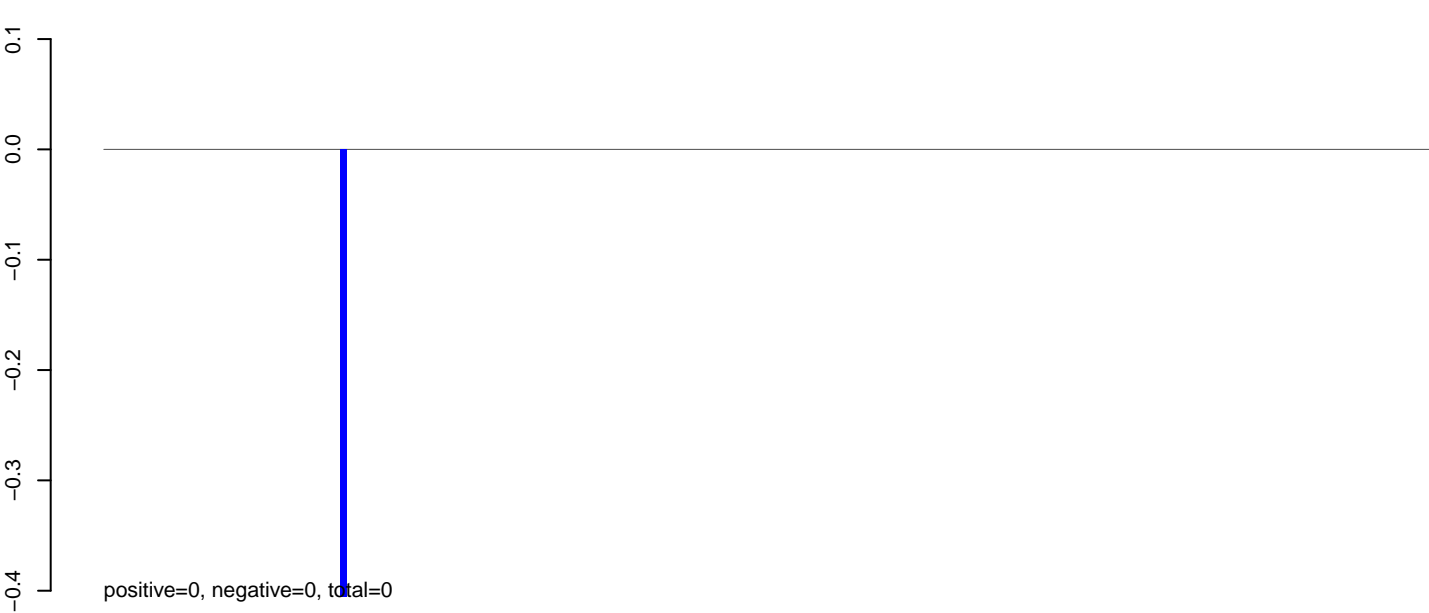
Window size=25, length=4507, TE @ltr-1\_family-6291@LINE\_Penelope:1-4507

0 1000 2000 3000 4000

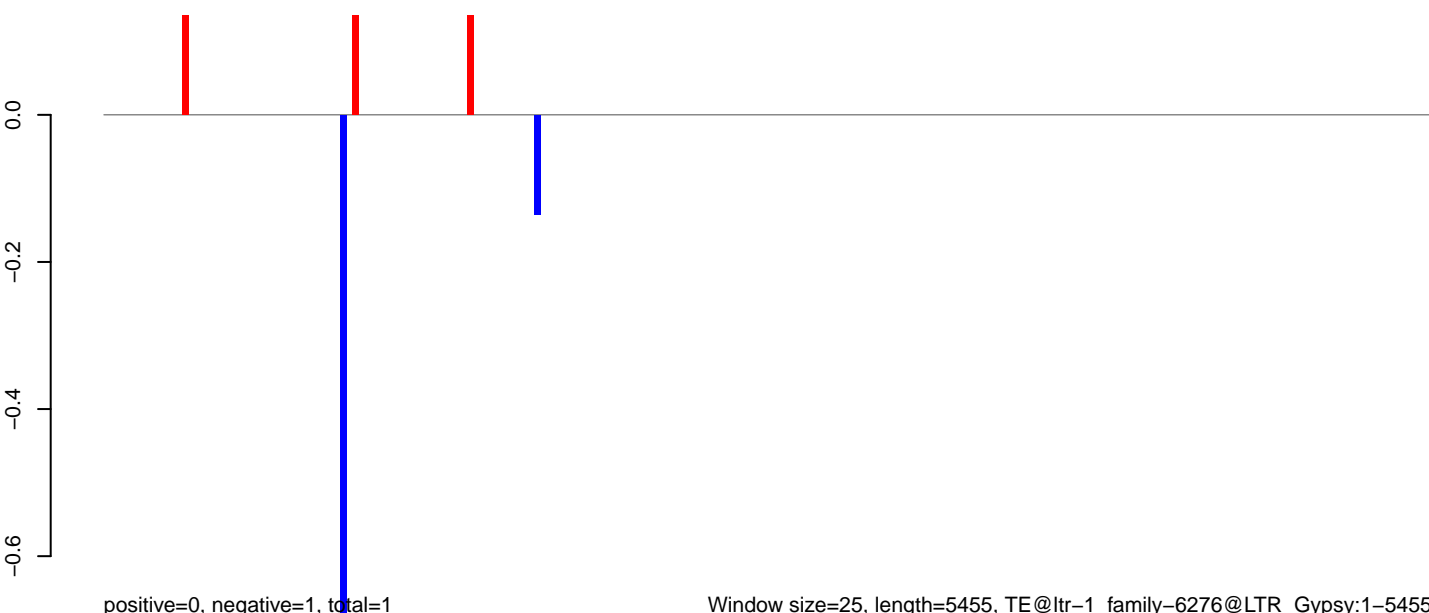
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



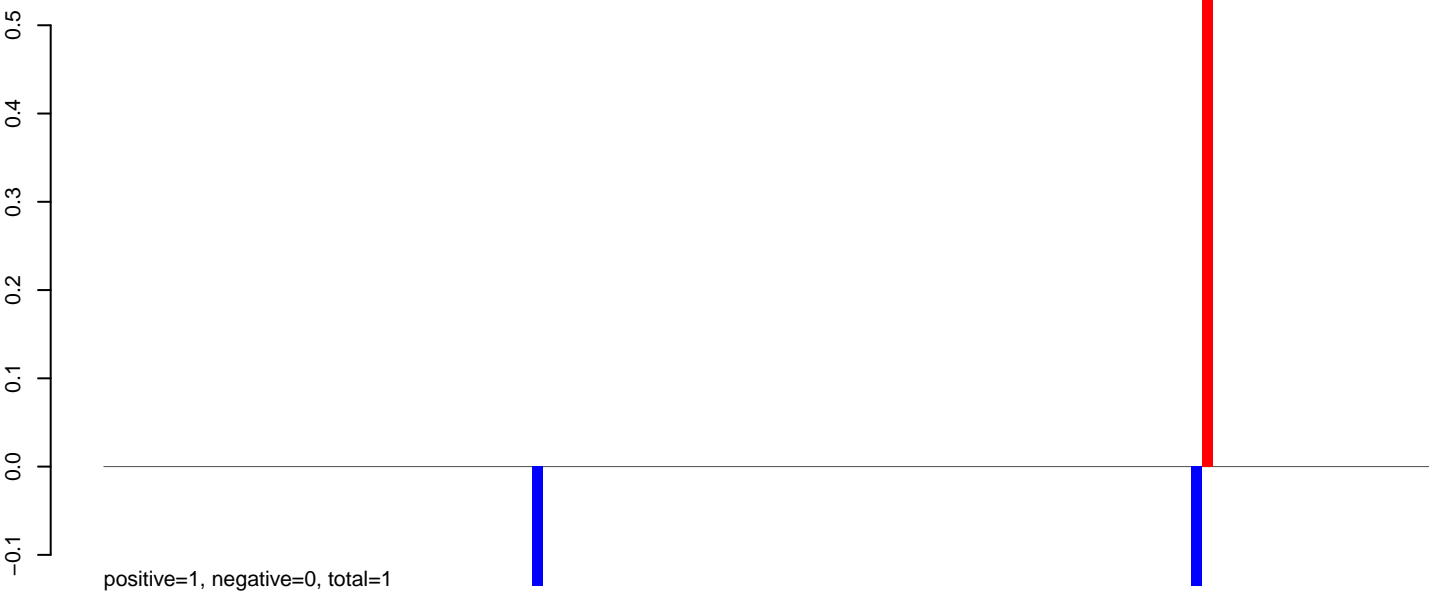
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



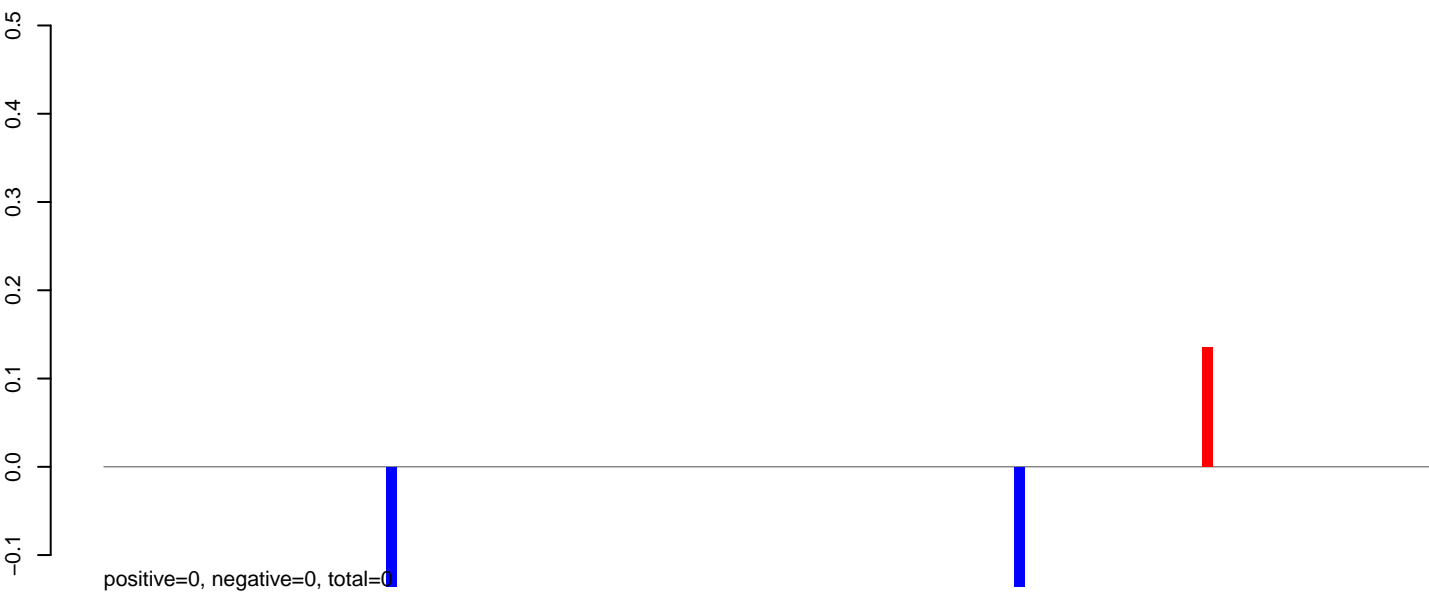
AeAlbo\_C636\_2dpi\_SINV2.rep



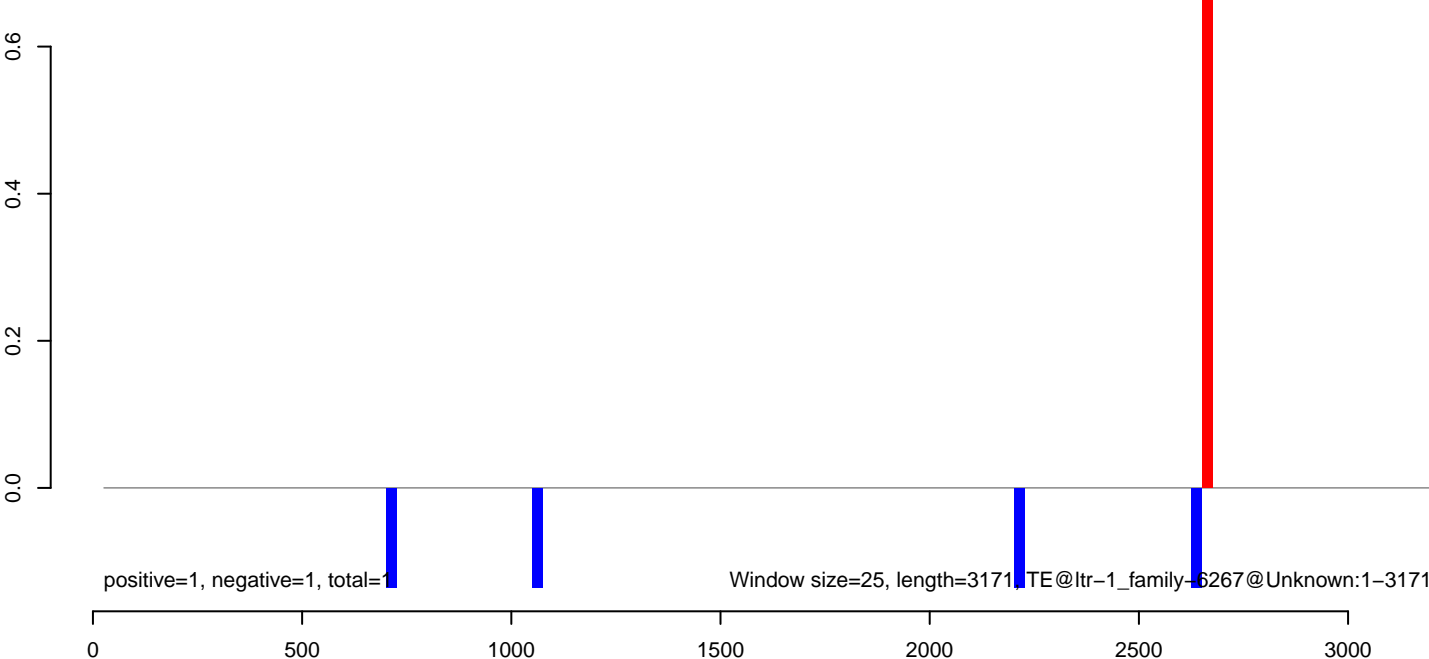
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



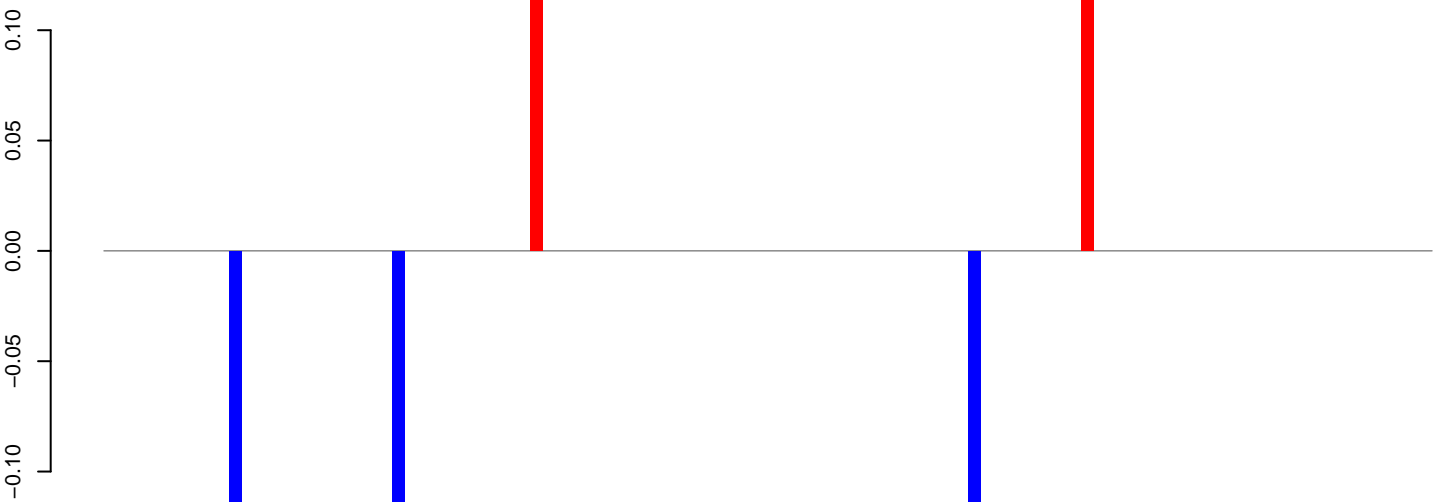
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

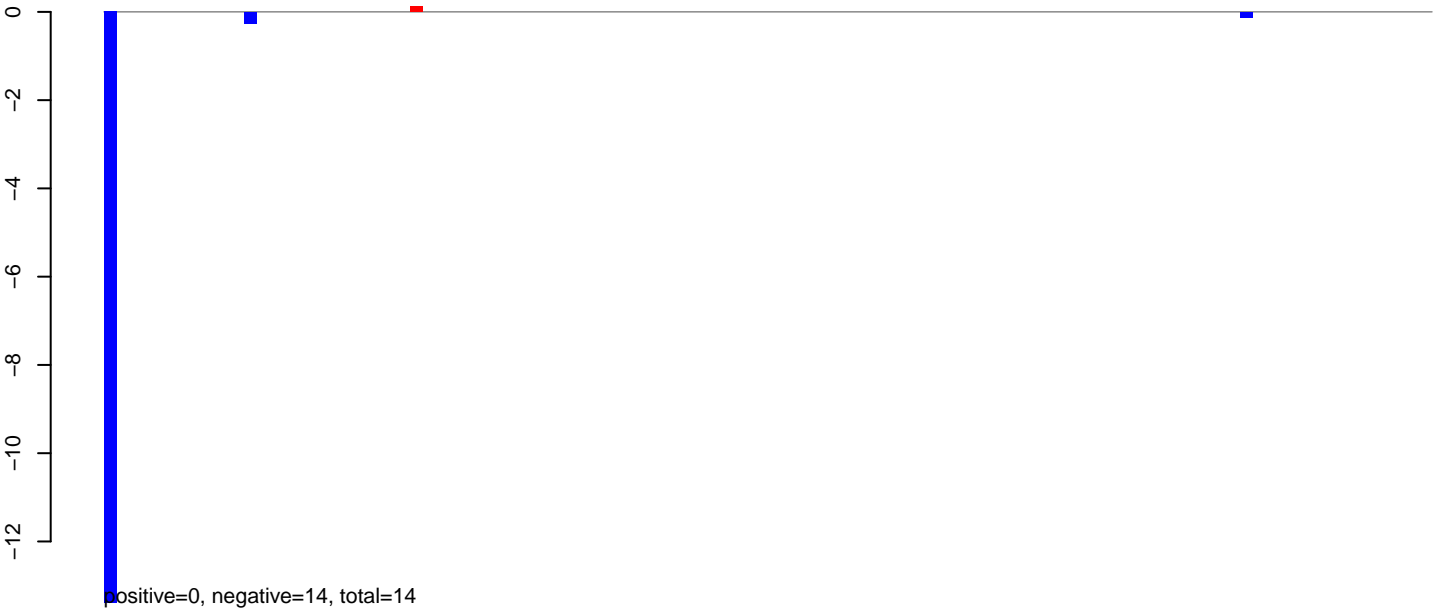


positive=0, negative=0, total=1

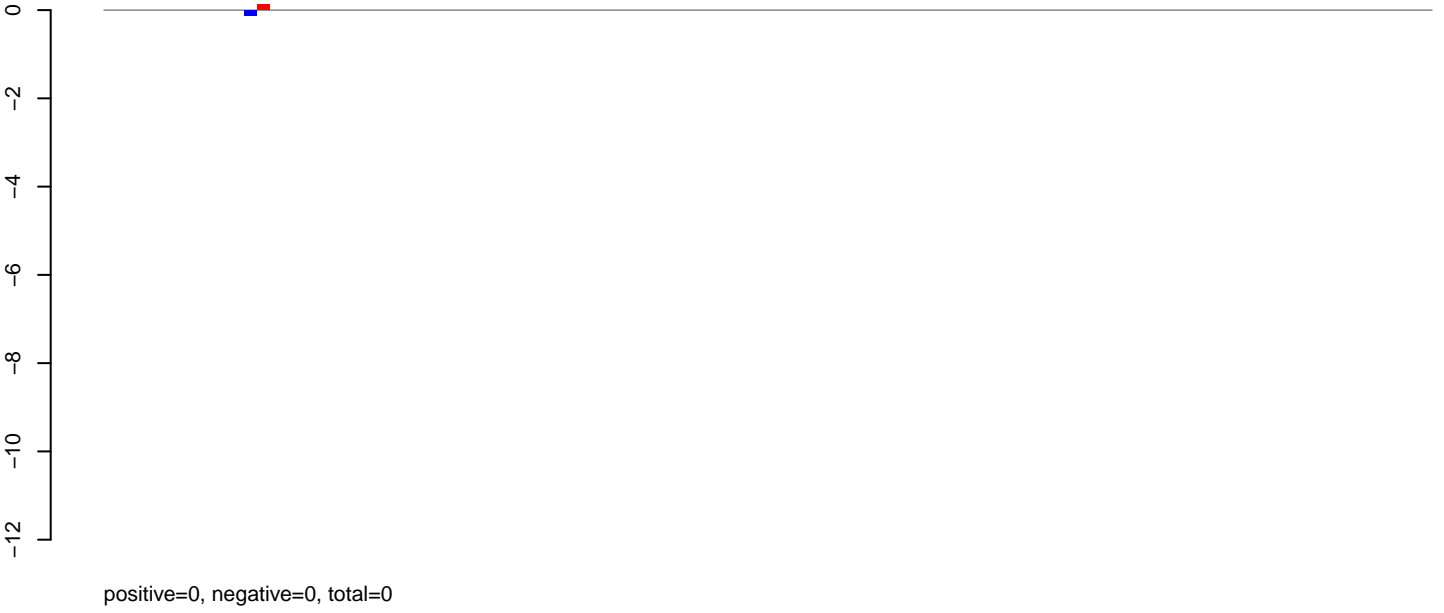
Window size=25, length=2639, TE @ltr-1\_family-6253@Simple\_repeat:1-2639

0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



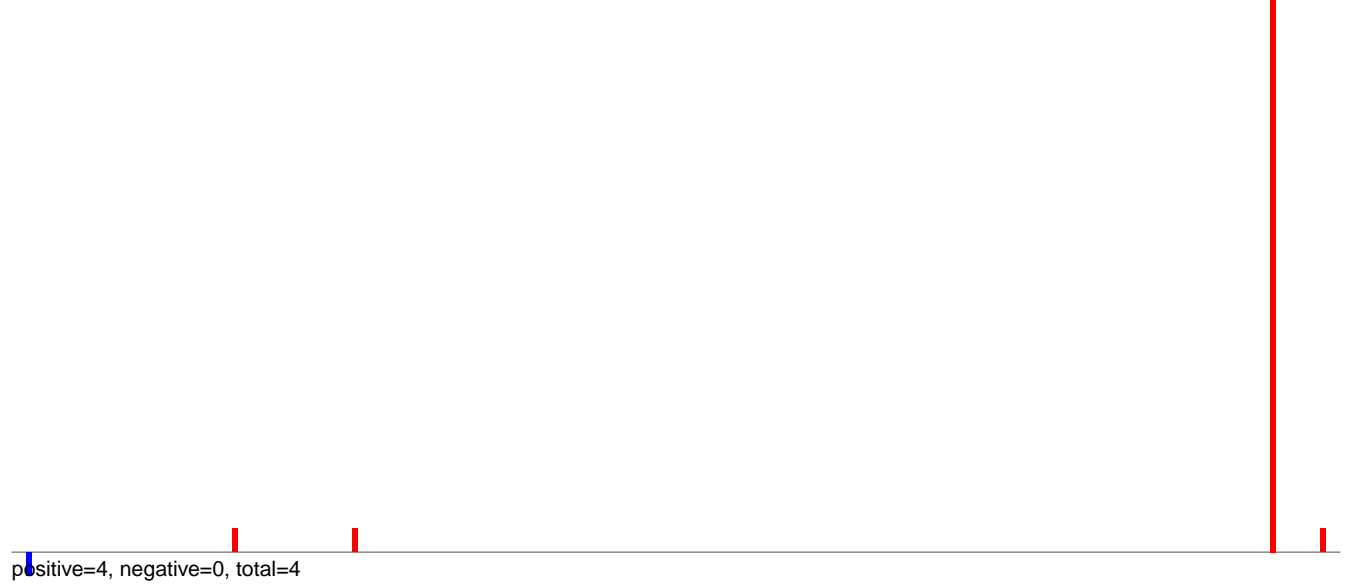
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



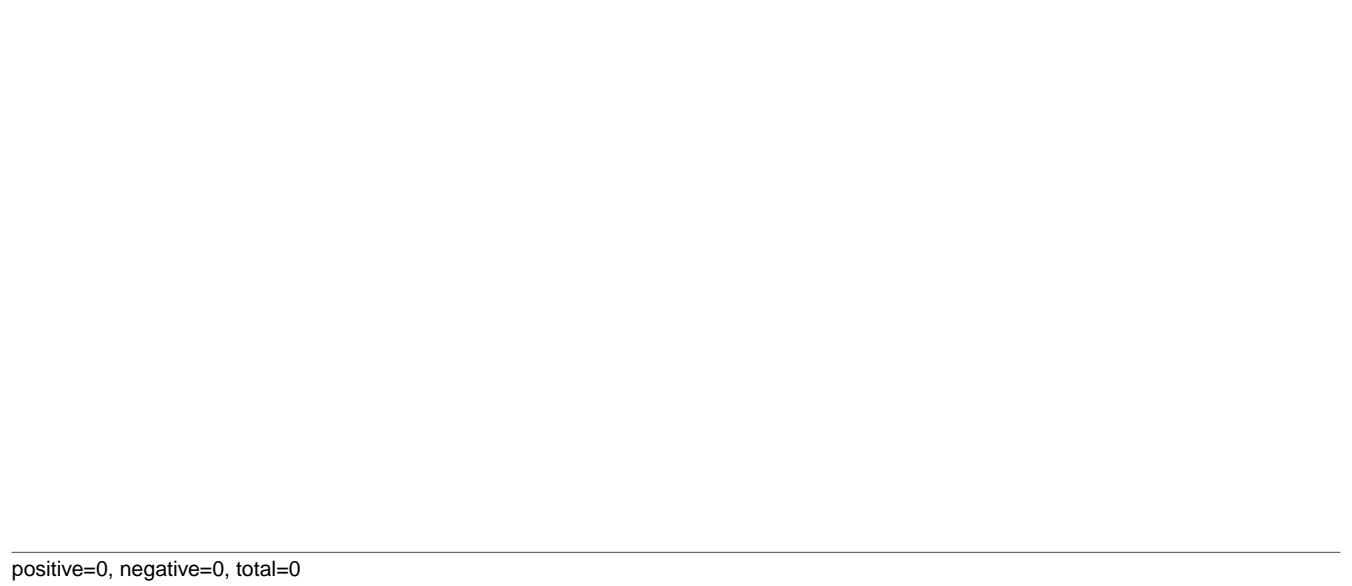
AeAlbo\_C636\_2dpi\_SINV2.rep



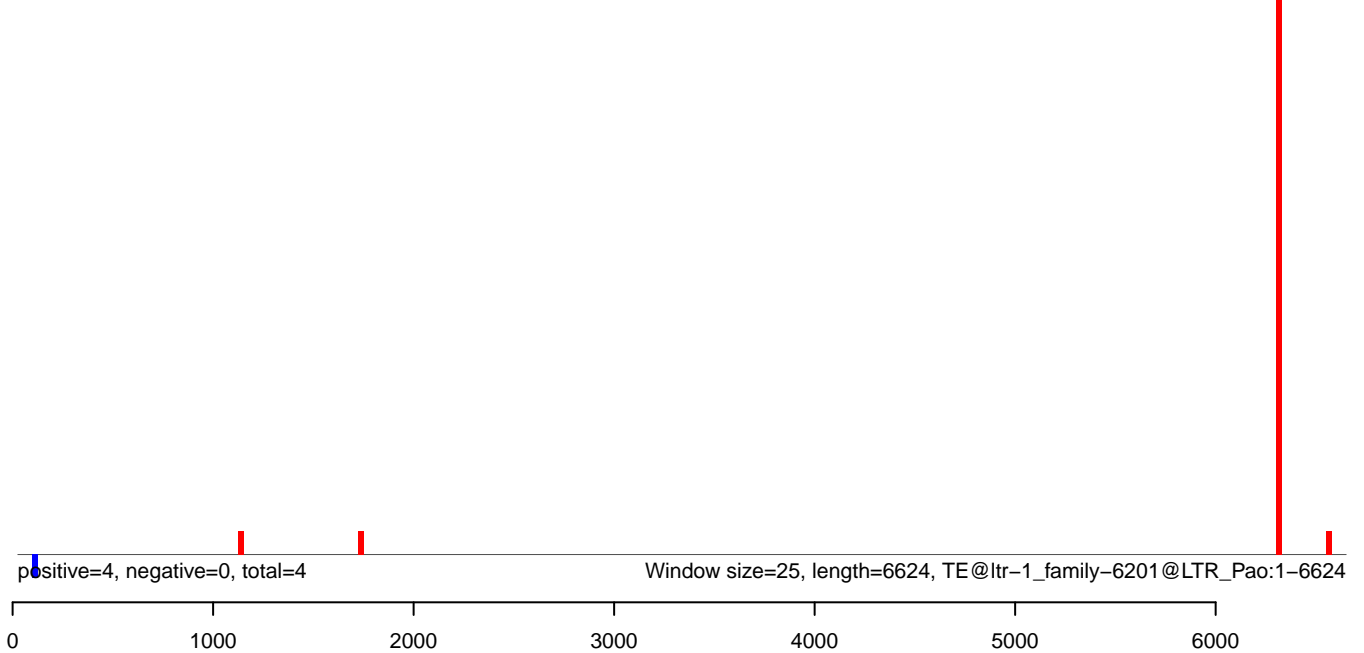
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



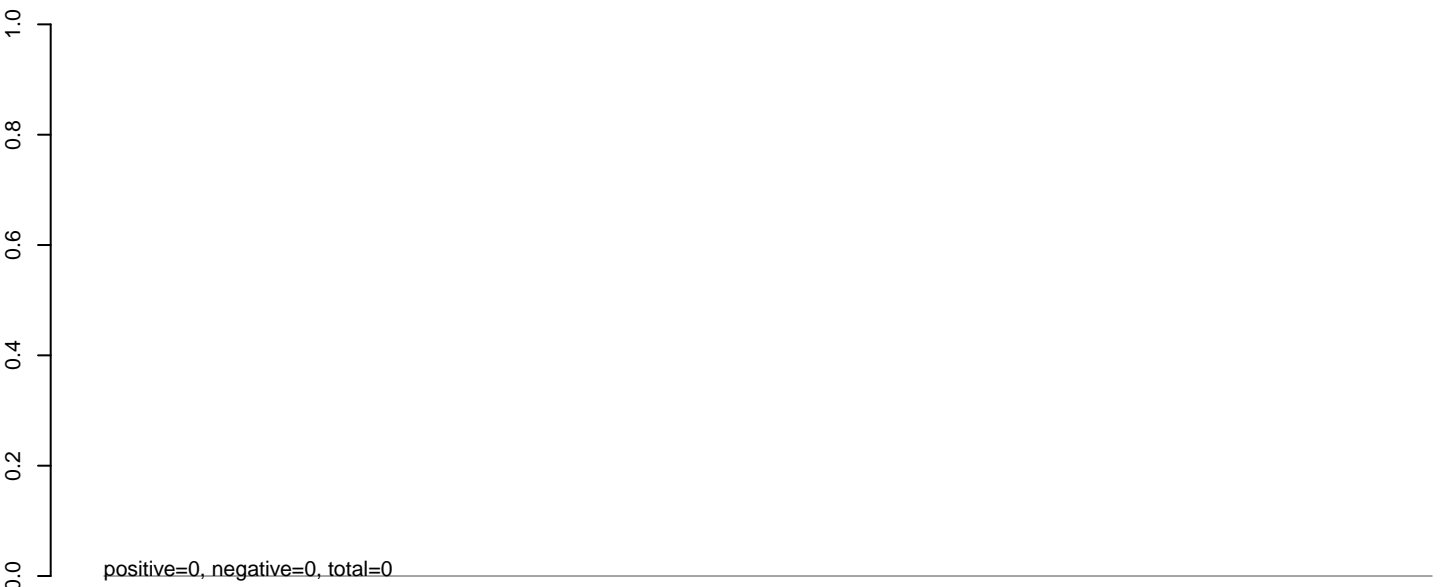
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



### AeAlbo\_C636\_2dpi\_SINV2.rep



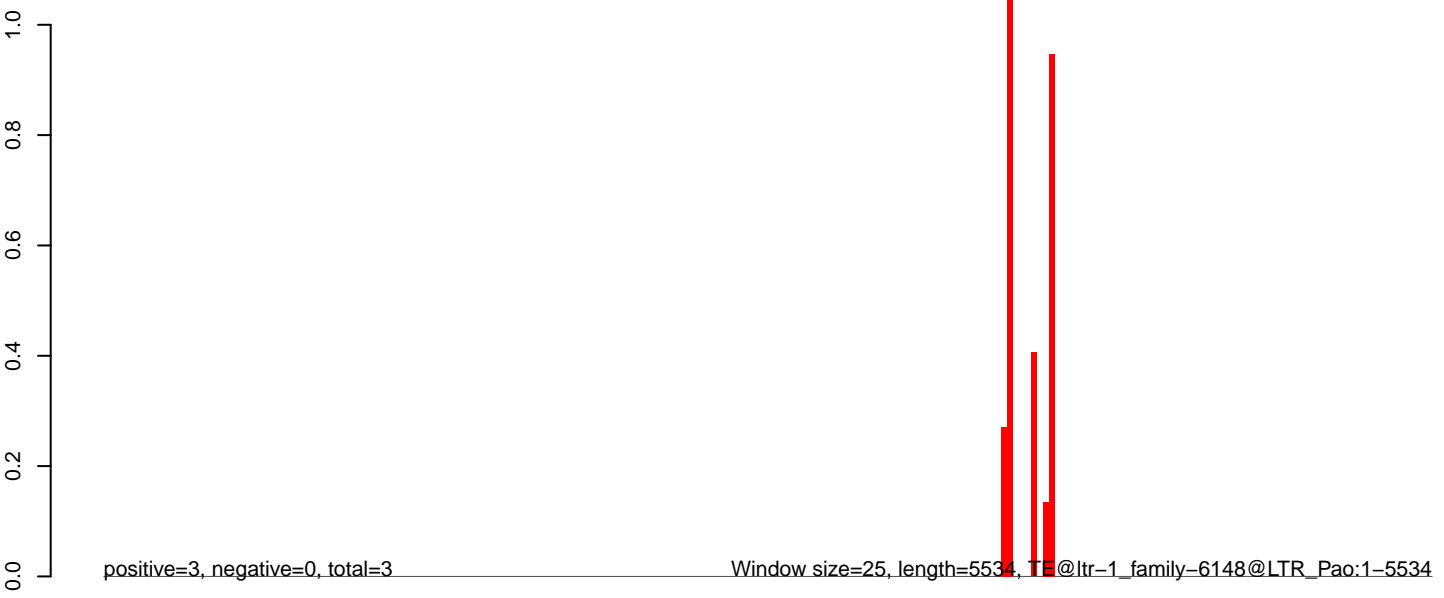
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



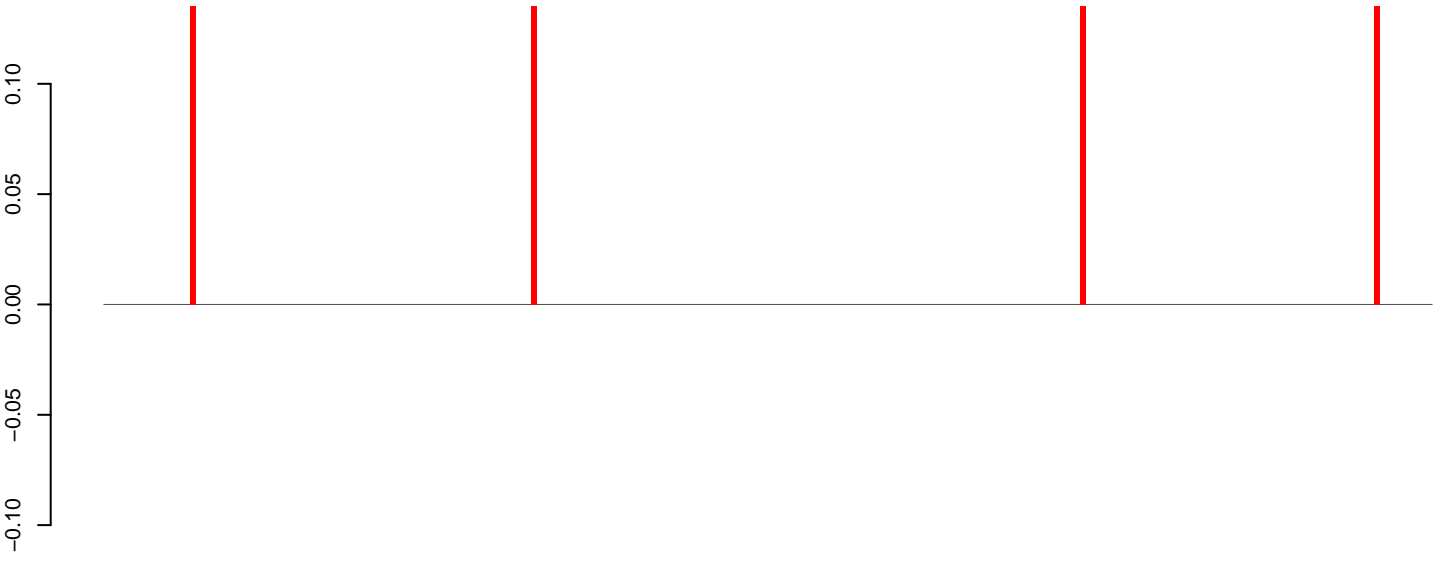
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=5534, TF@ltr=1\_family=6148@LTR\_Pao:1-5534

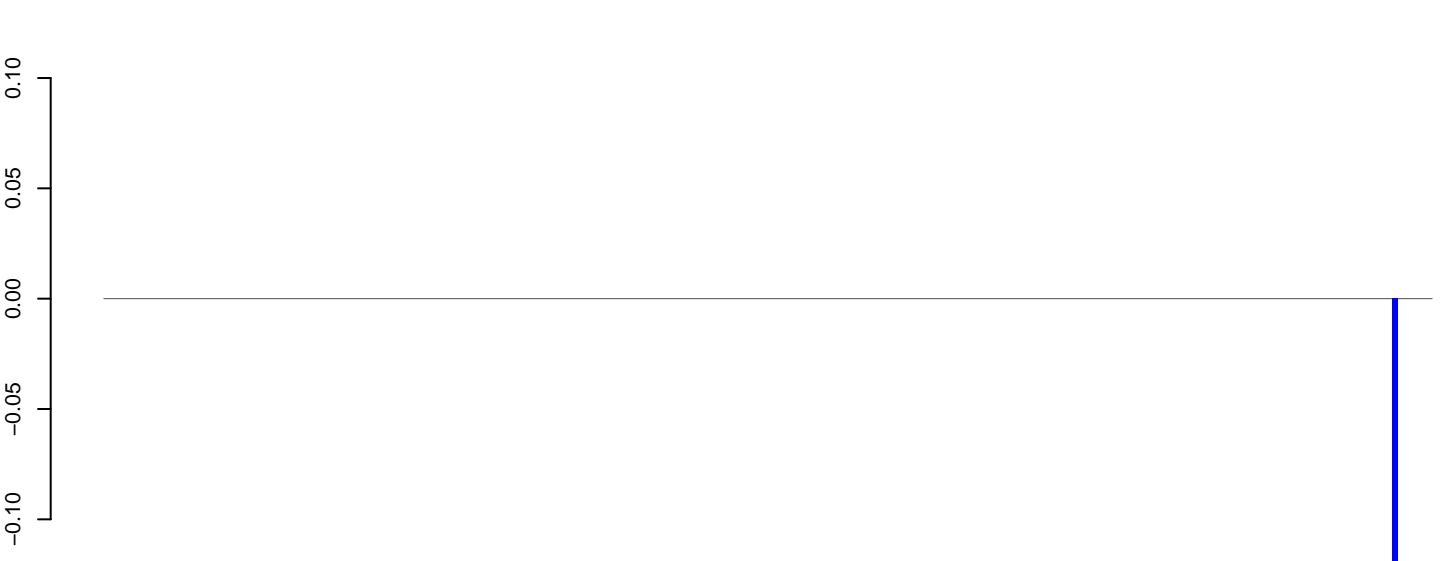
0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



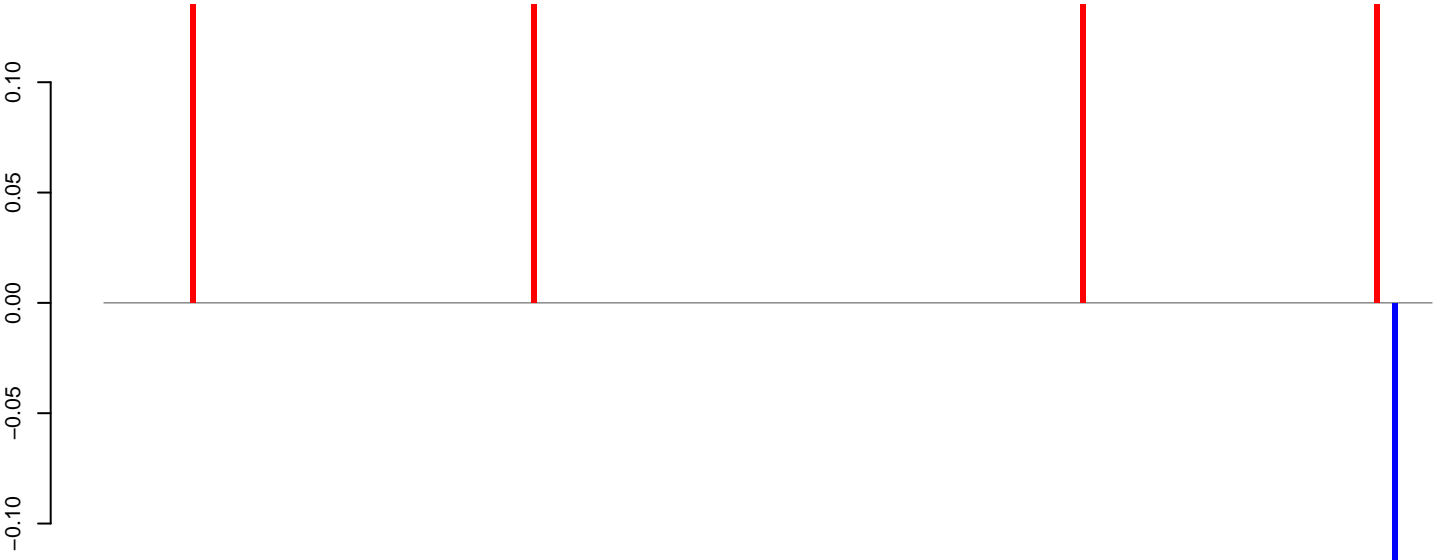
positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



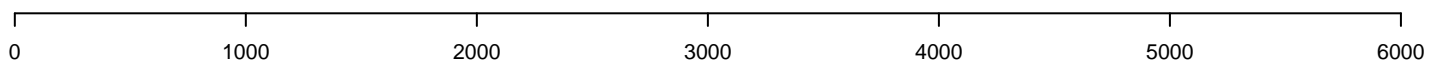
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



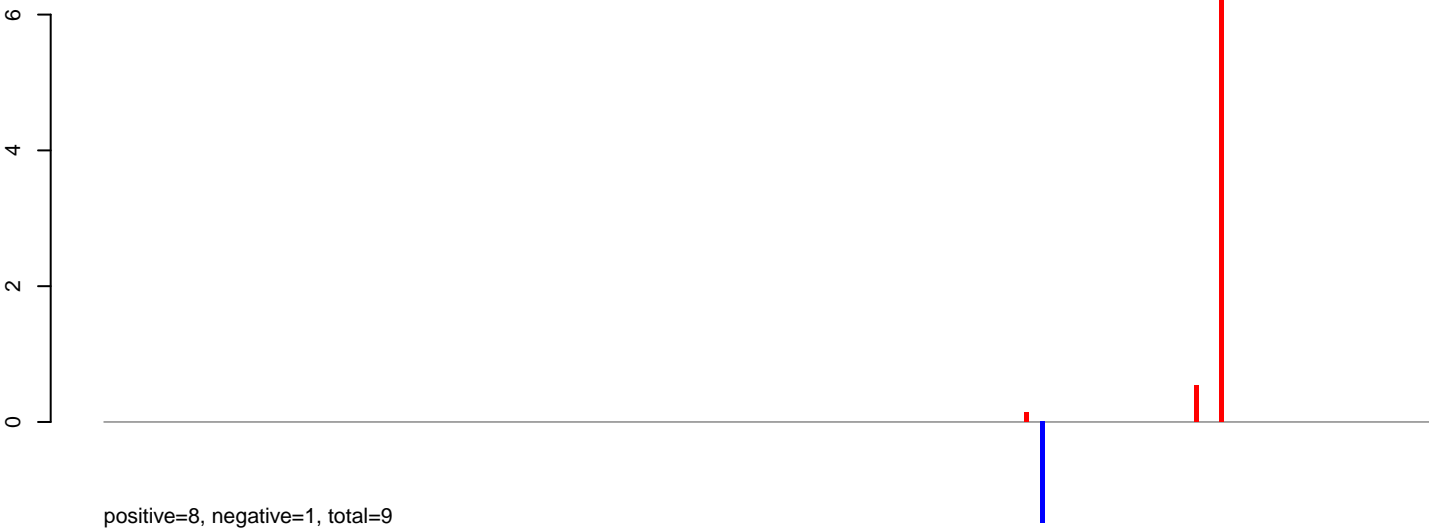
positive=1, negative=0, total=1

Window size=25, length=5742, TE@ltr-1\_family-6120@LTR\_Pao:1-5742





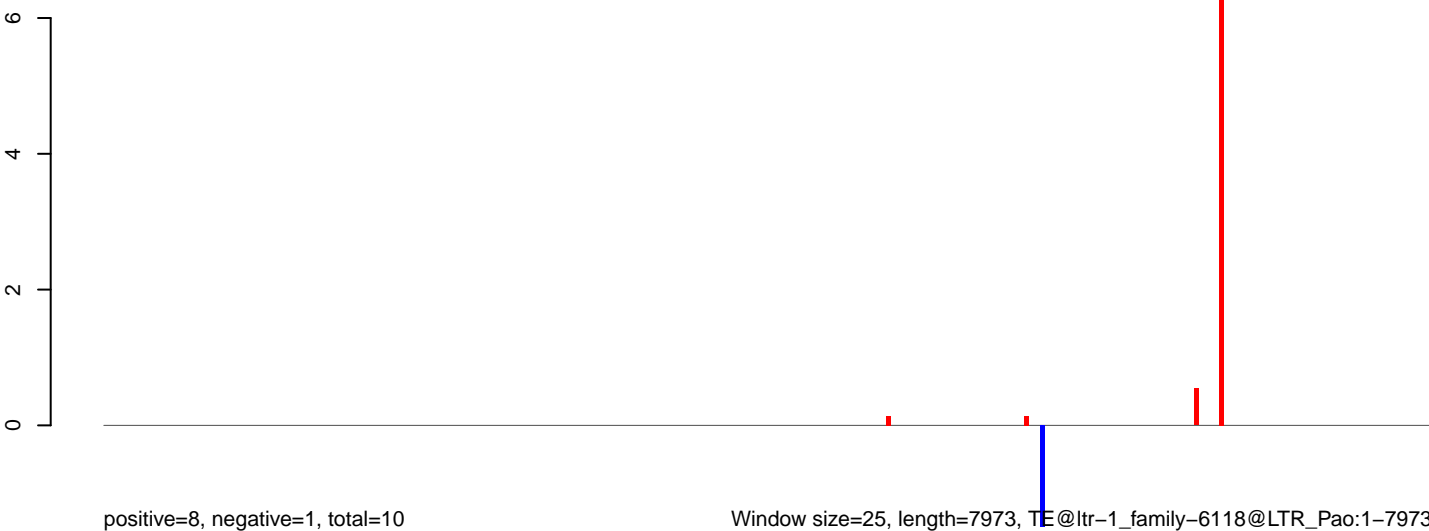
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

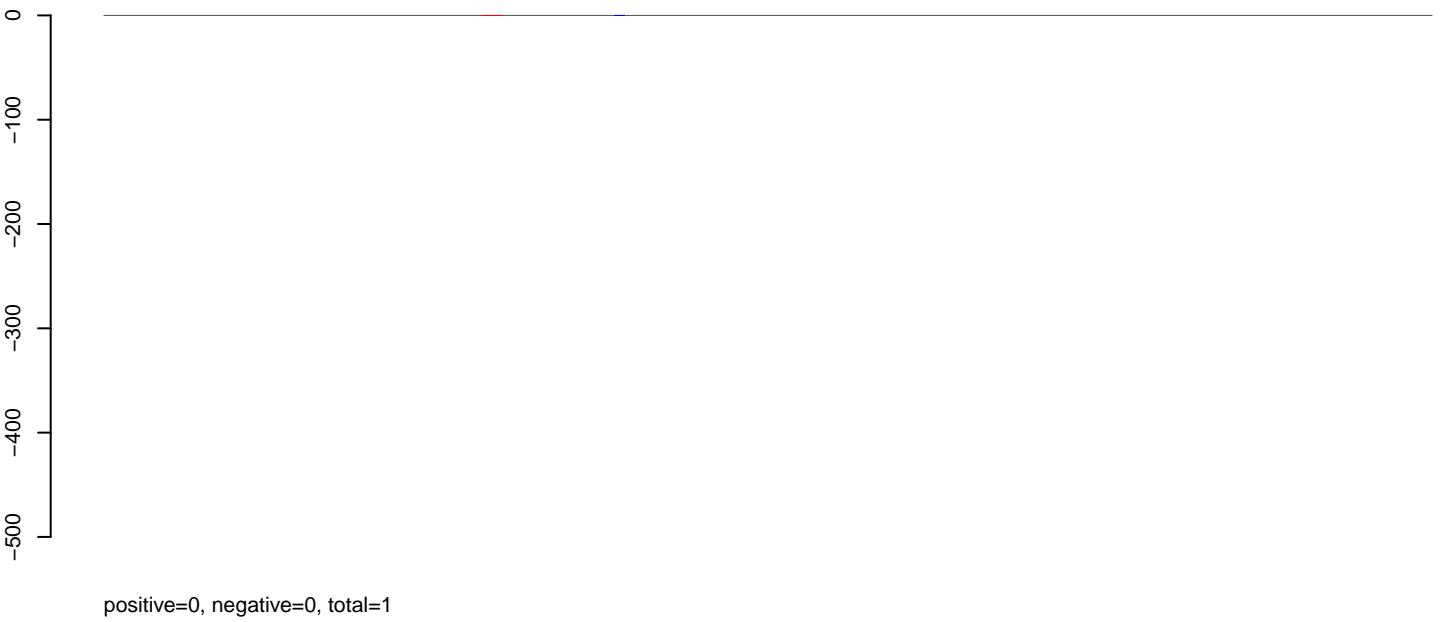


Window size=25, length=7973, TE@ltr-1\_family-6118@LTR\_Pao:1-7973

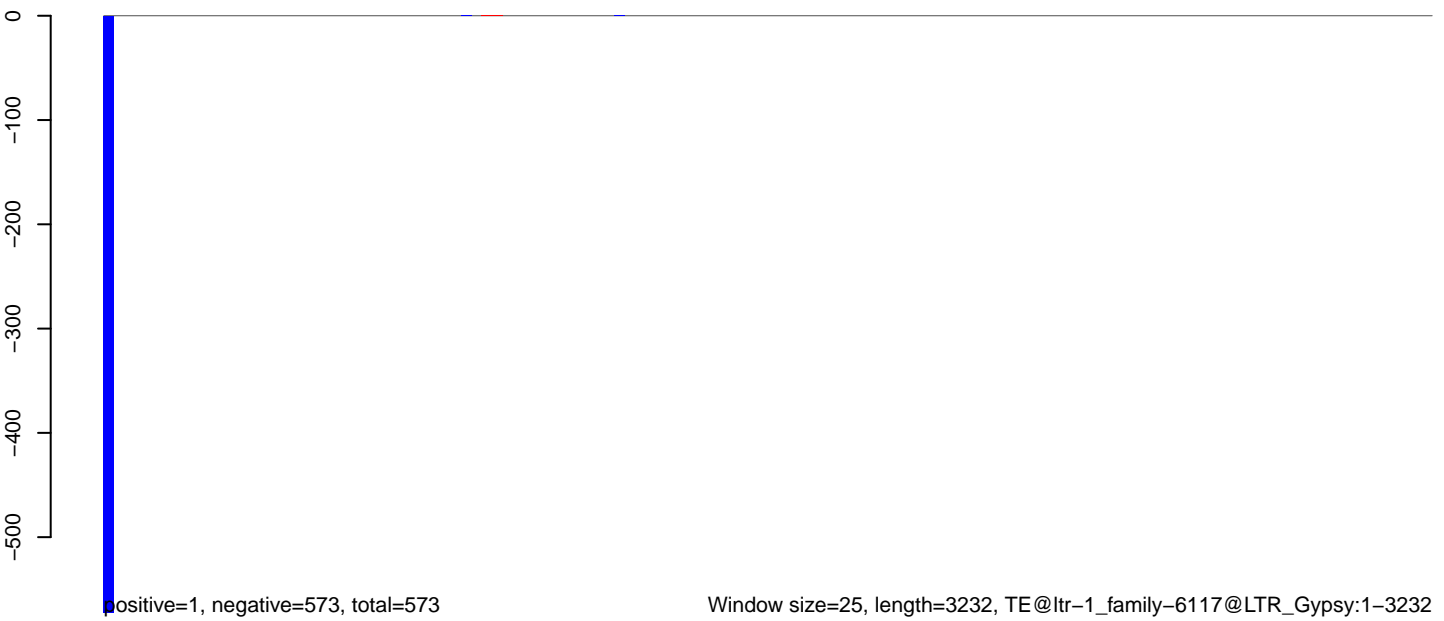
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



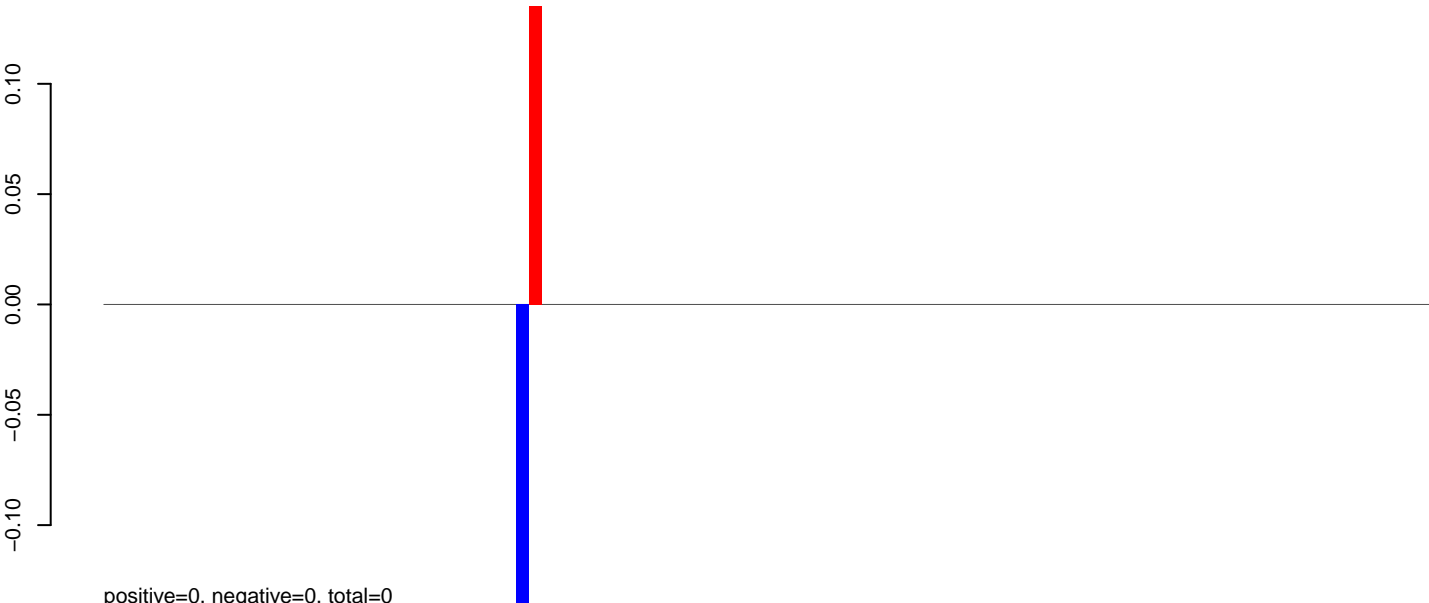
**AeAlbo\_C636\_2dpi\_SINV2.rep**



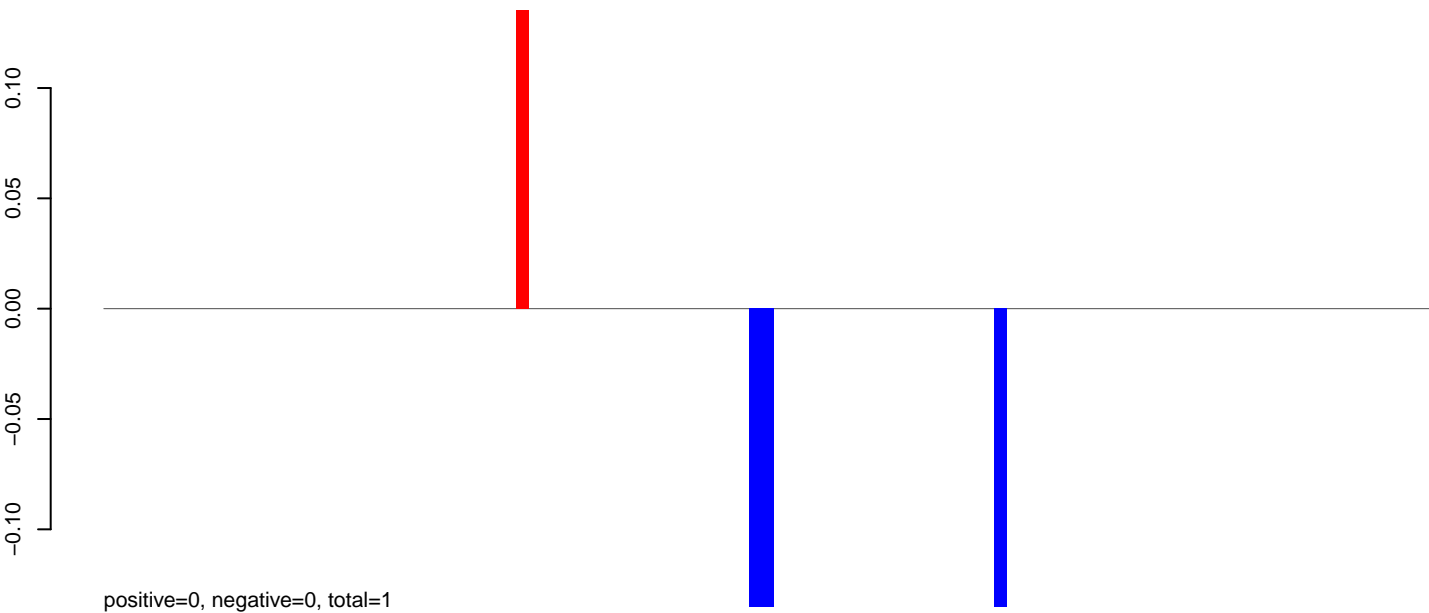
Window size=25, length=3232, TE@ltr-1\_family-6117@LTR\_Gypsy:1-3232

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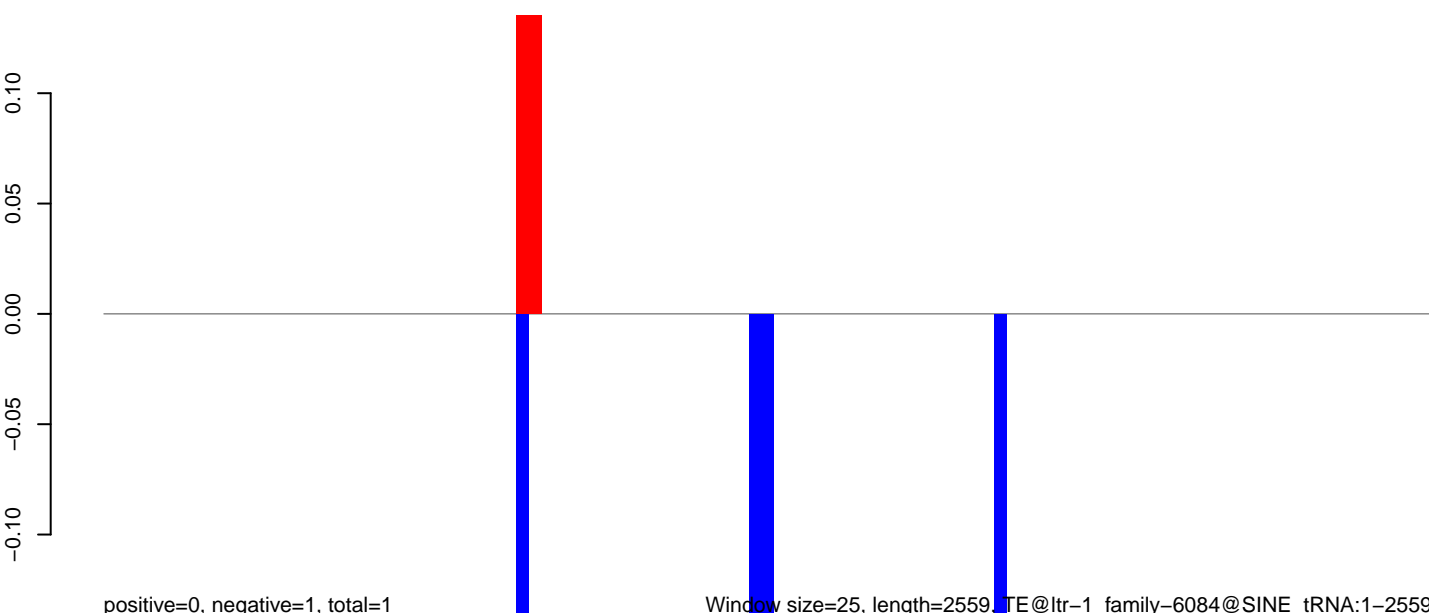
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



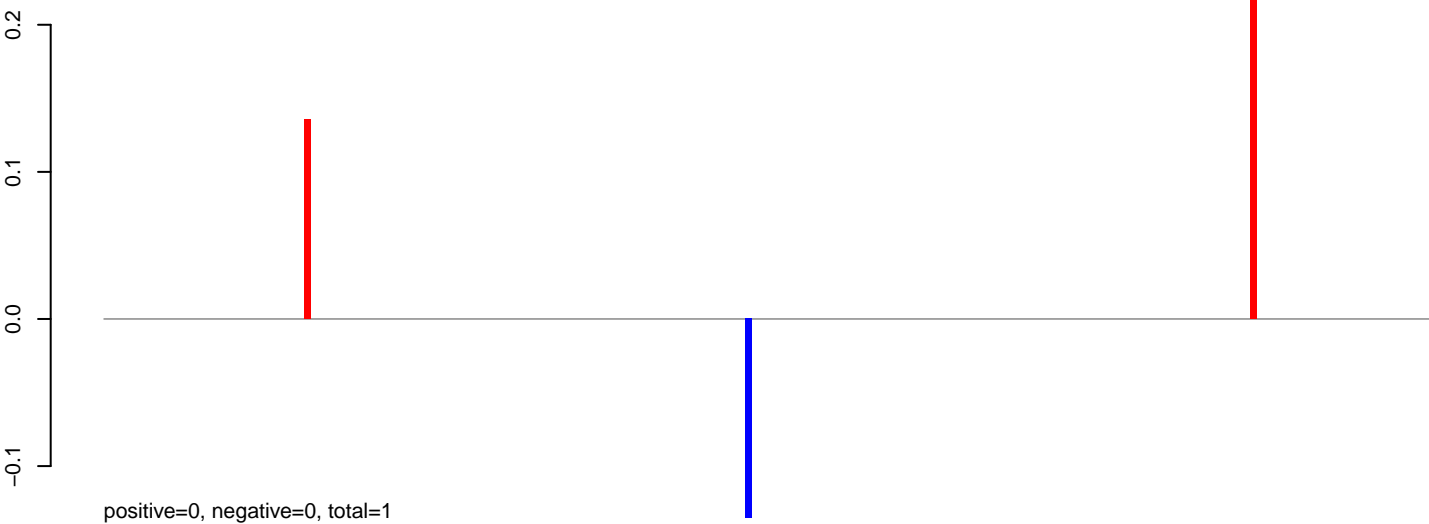
AeAlbo\_C636\_2dpi\_SINV2.rep



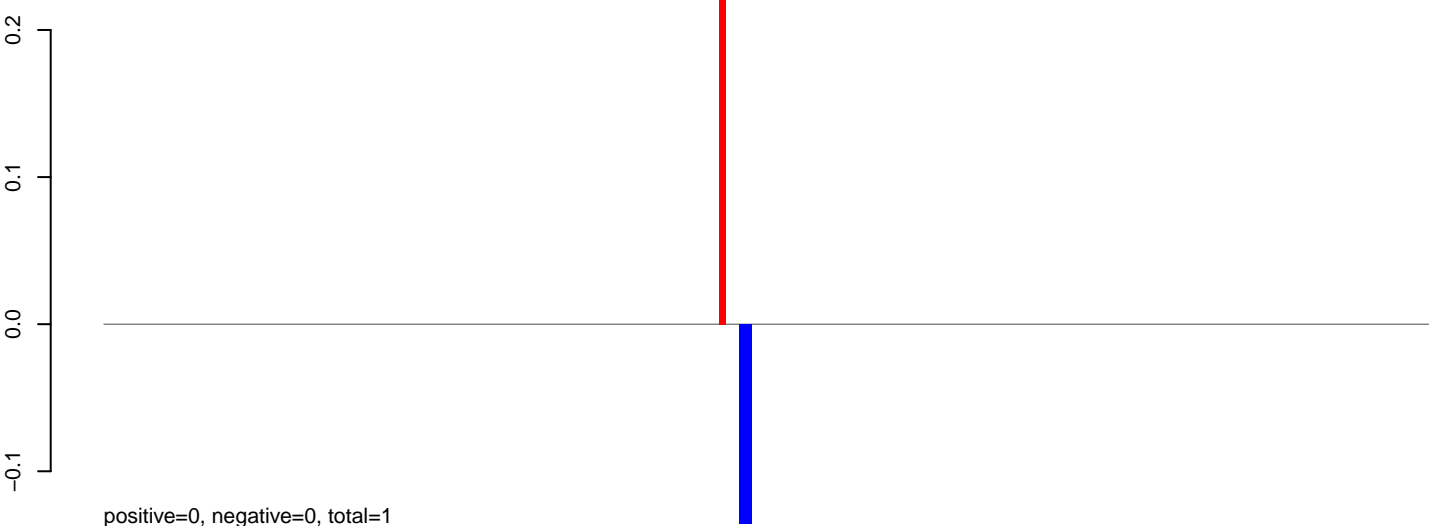
Window size=25, length=2559 TE@ltr-1\_family-6084@SINE\_tRNA:1-2559

0 500 1000 1500 2000 2500

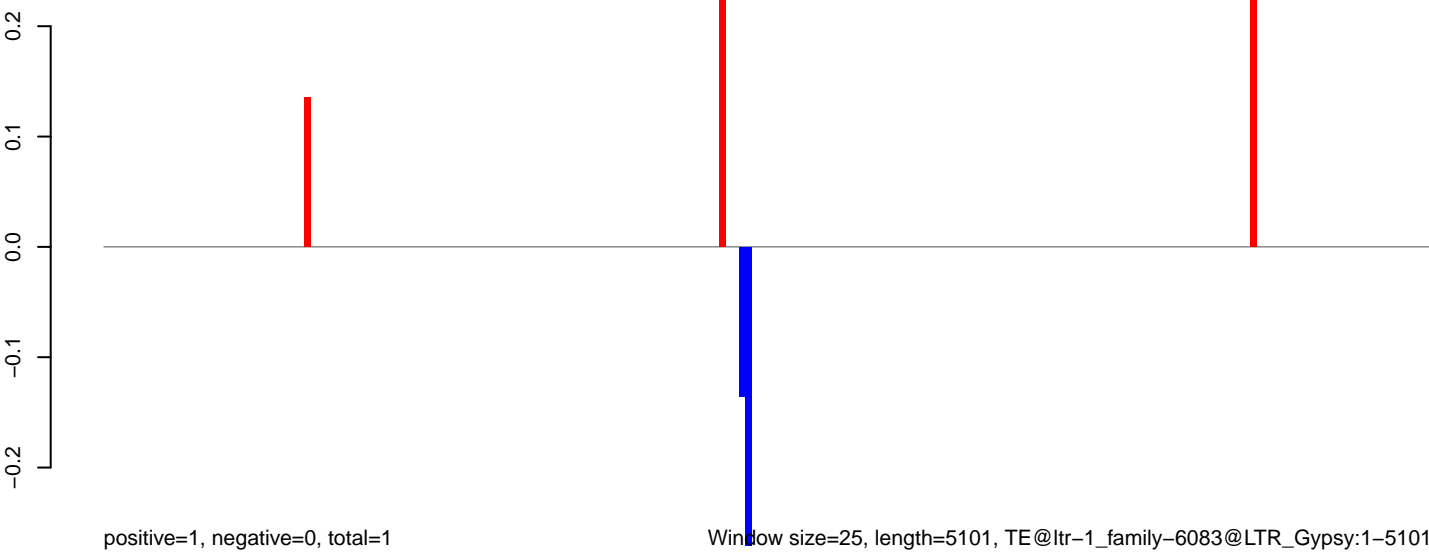
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



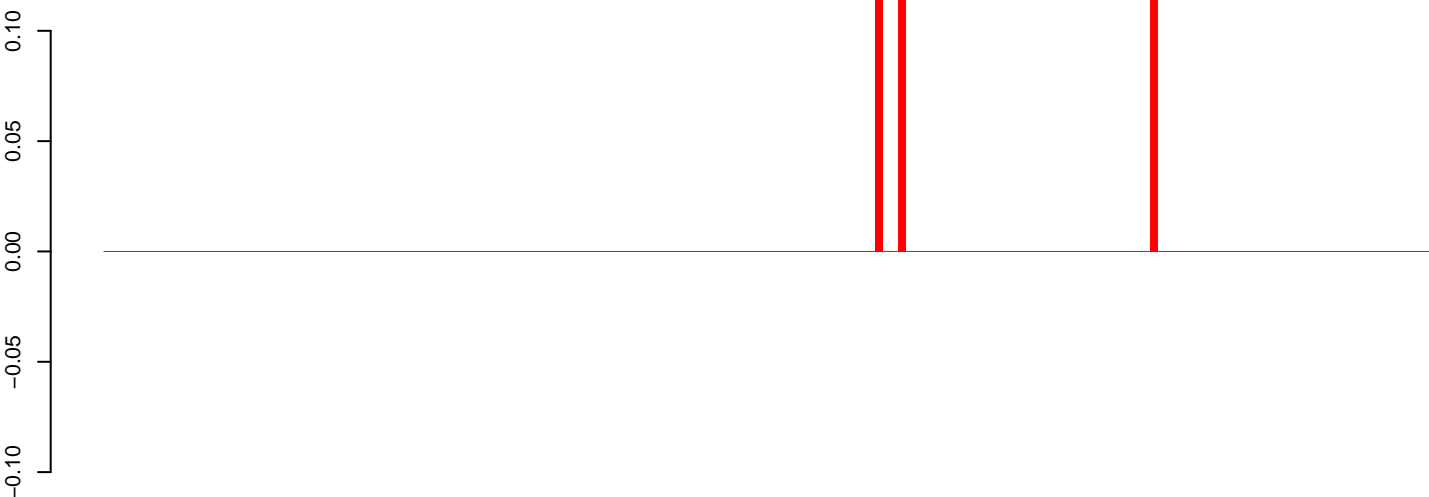
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

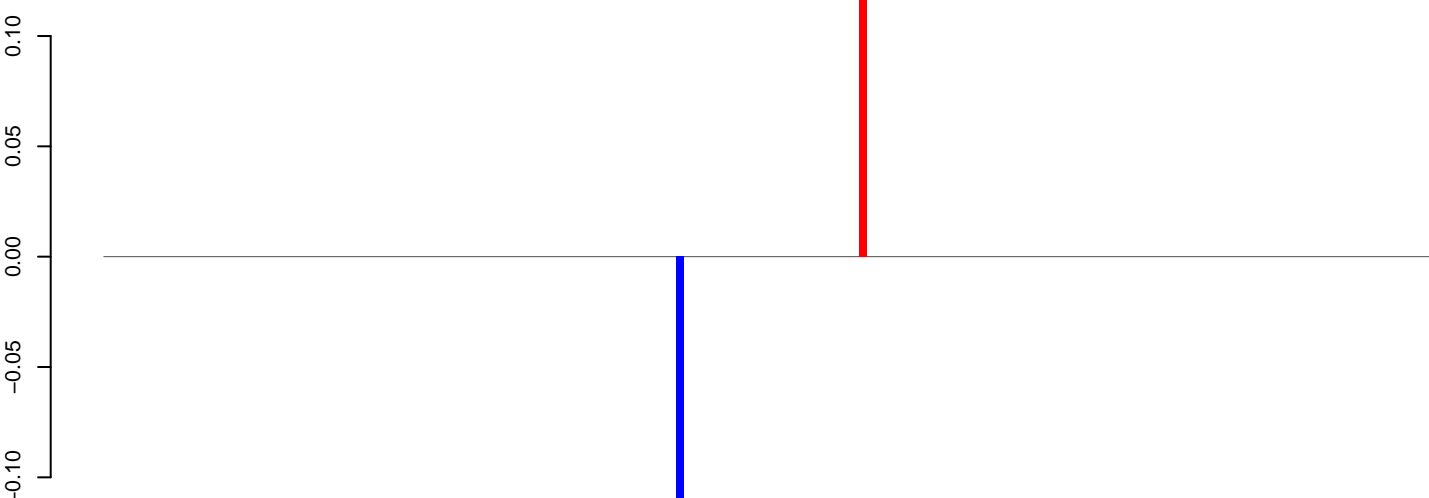


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



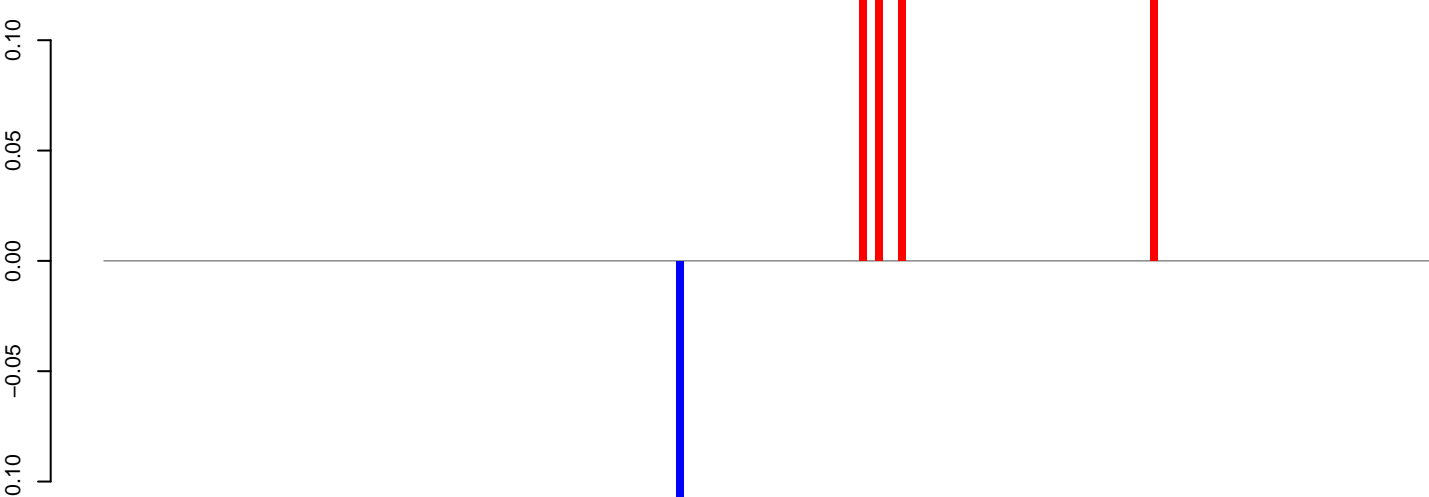
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



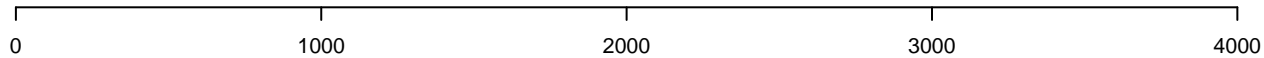
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

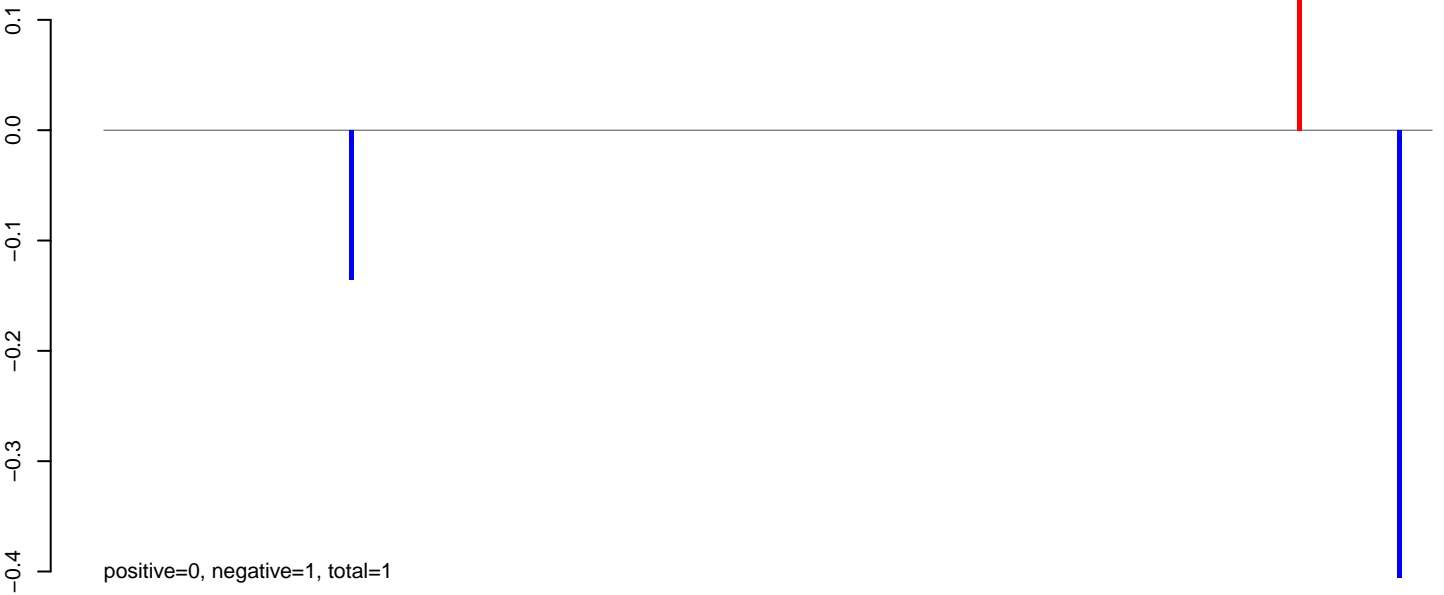


positive=1, negative=0, total=1

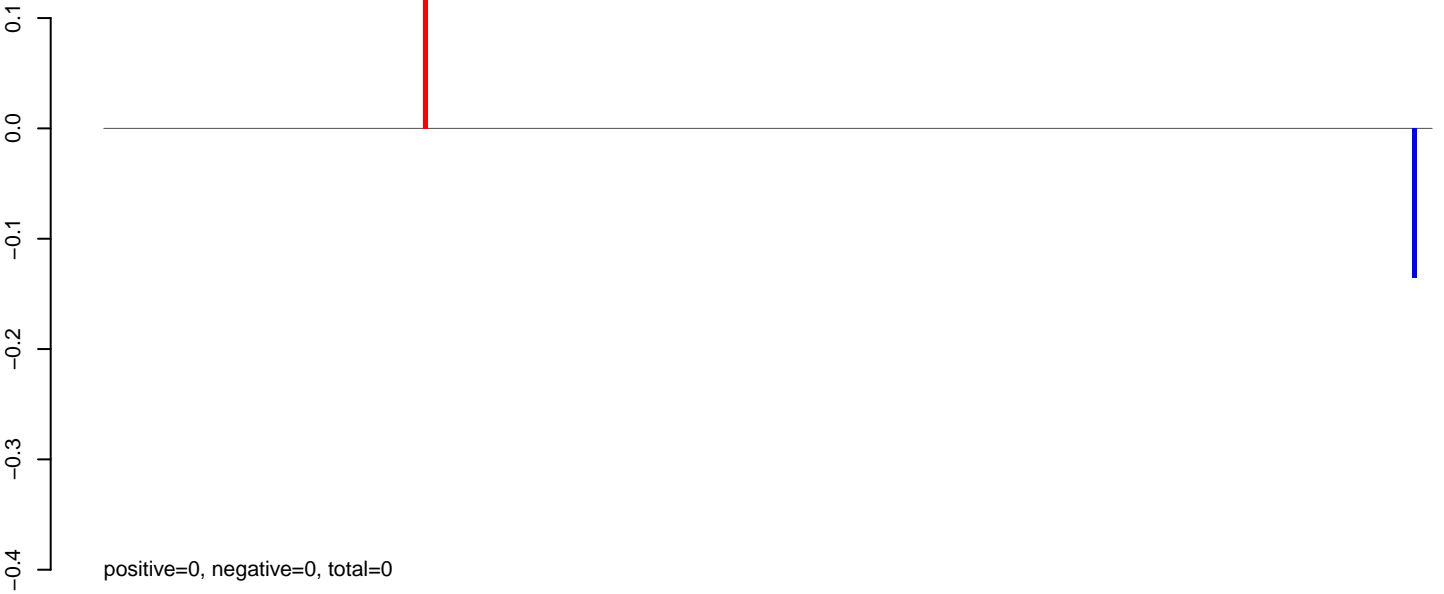
Window size=25, length=4345, TE@ltr-1\_family-6049@Unknown:1-4345



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



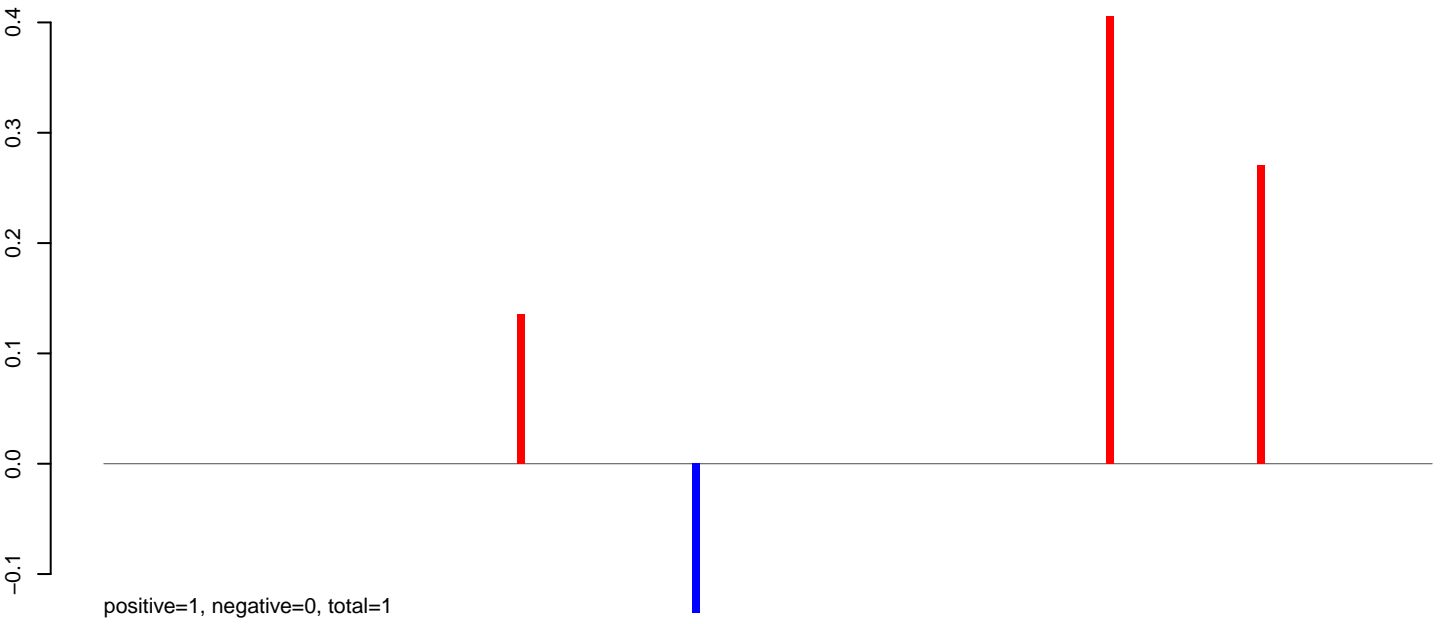
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



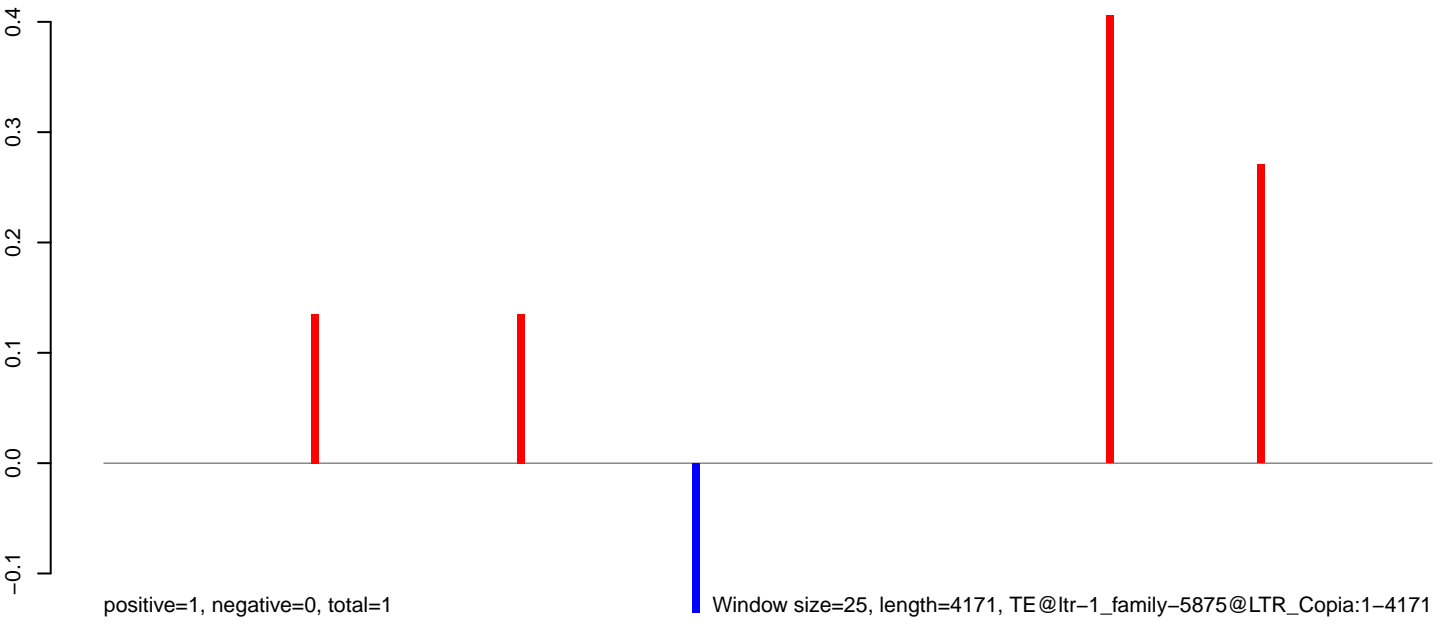
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



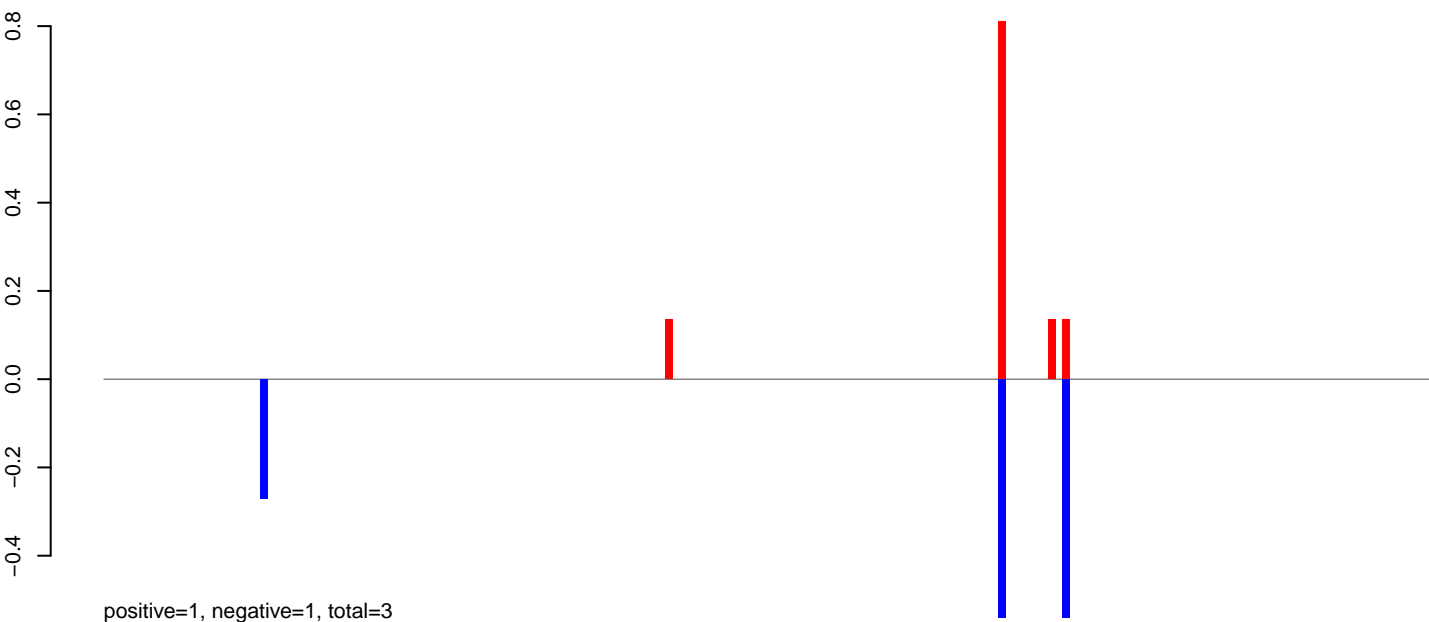
**AeAlbo\_C636\_2dpi\_SINV2.rep**



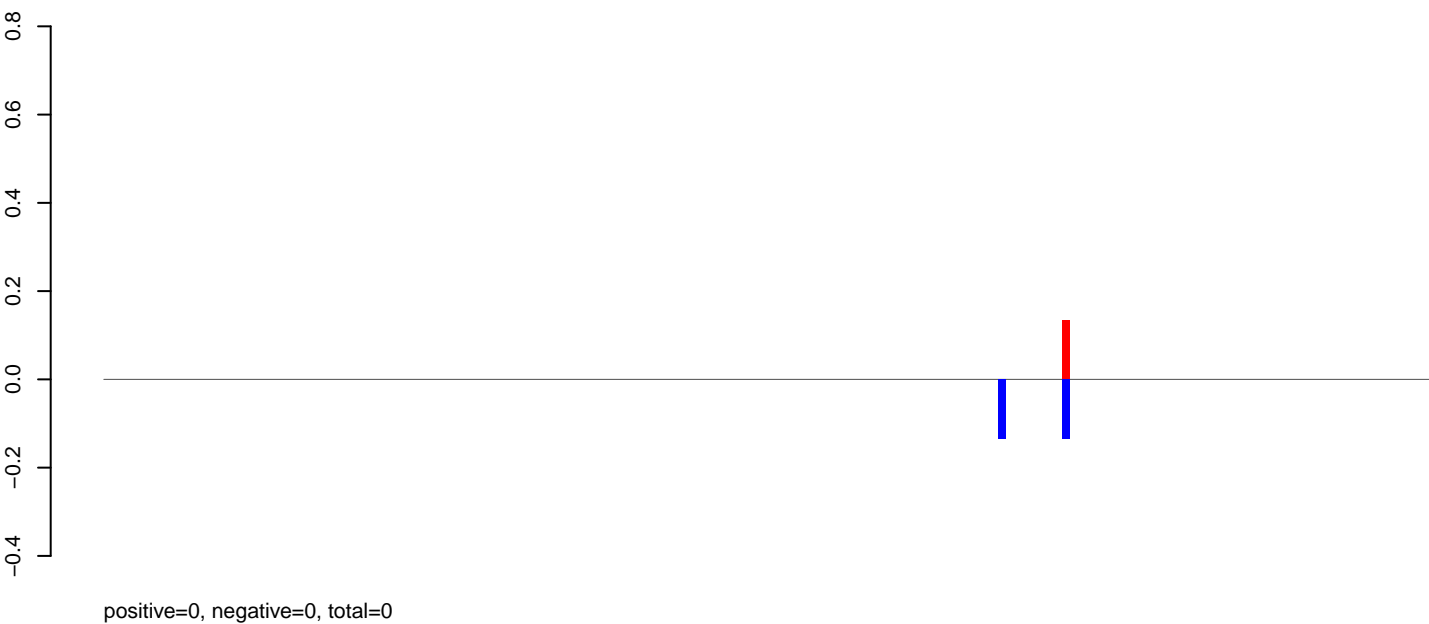
Window size=25, length=4171, TE@ltr-1\_family-5875@LTR\_Copia:1-4171

0 1000 2000 3000 4000

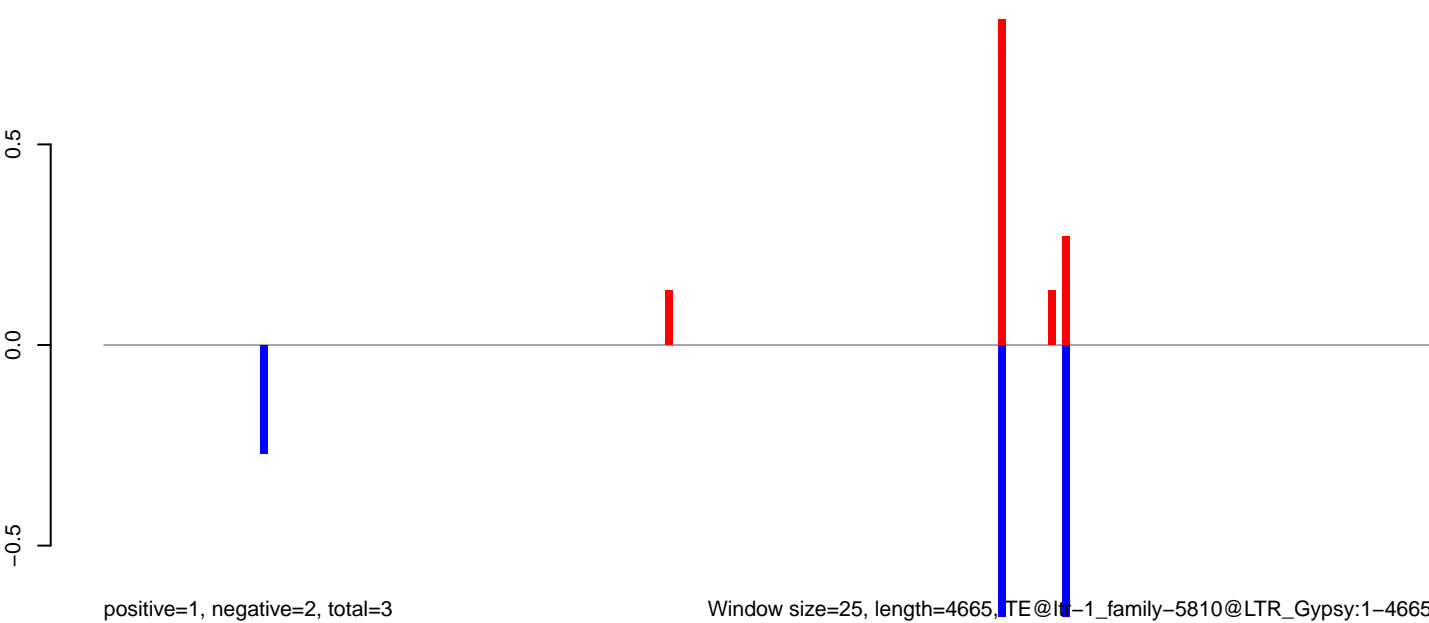
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

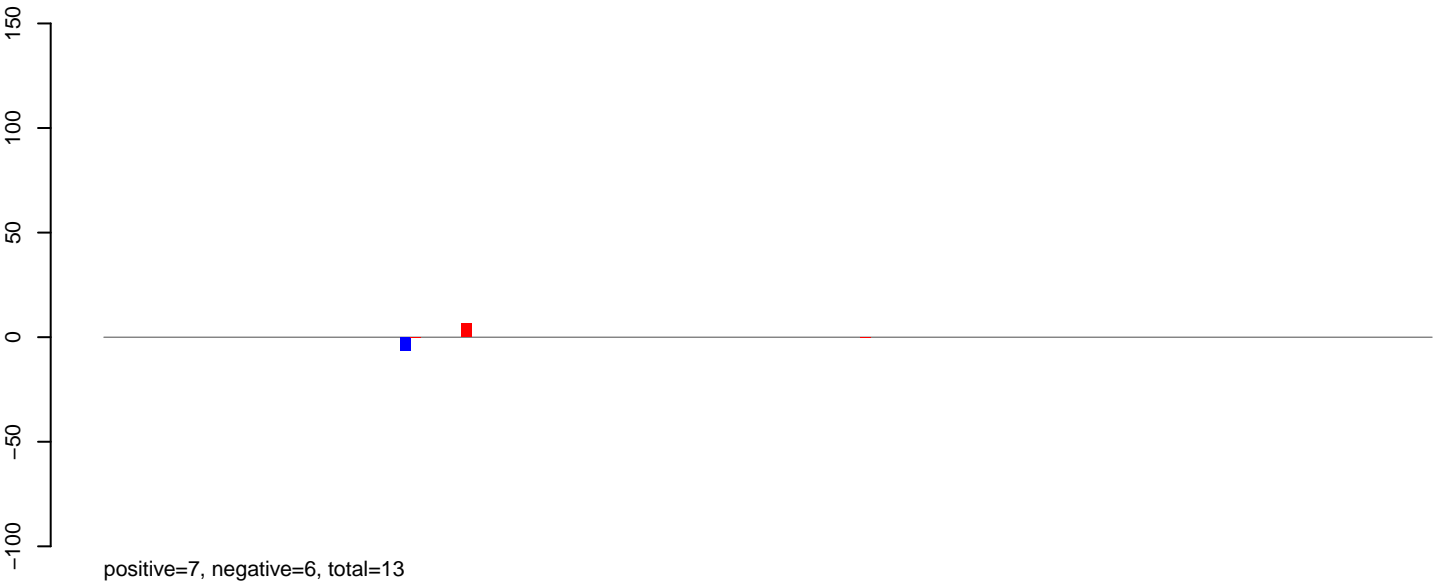


Window size=25, length=4665, TE@tt-1\_family-5810@LTR\_Gypsy:1-4665

0 1000 2000 3000 4000



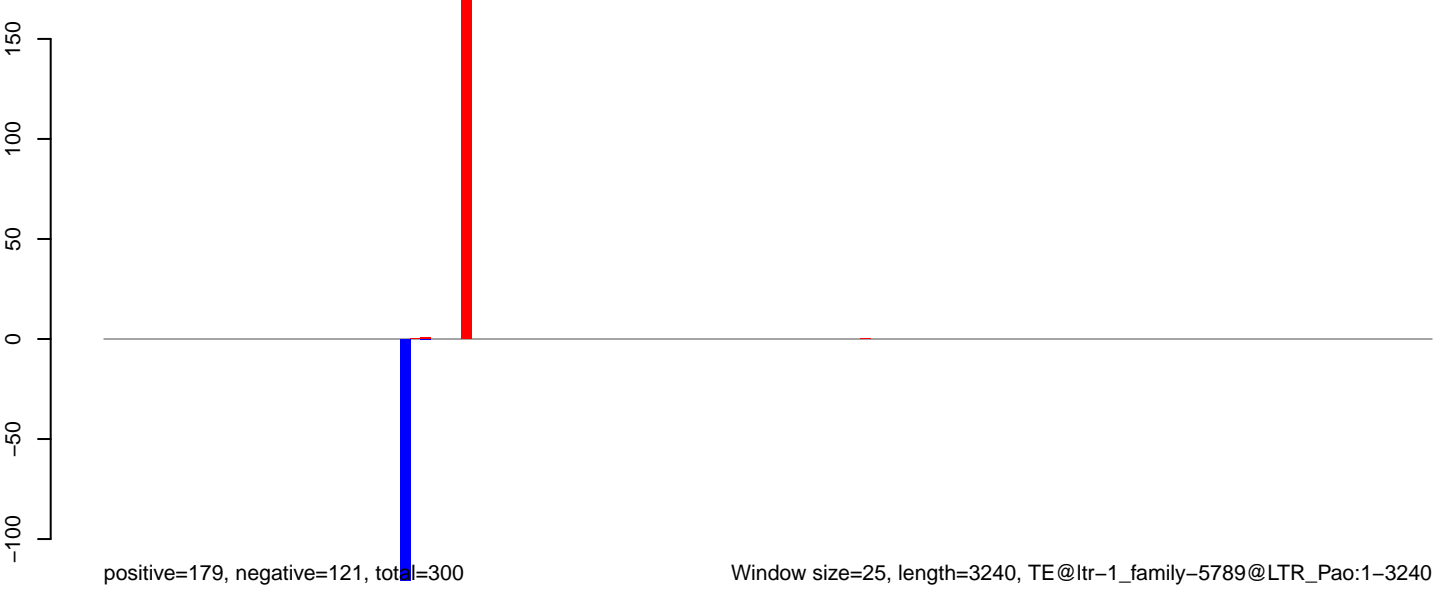
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



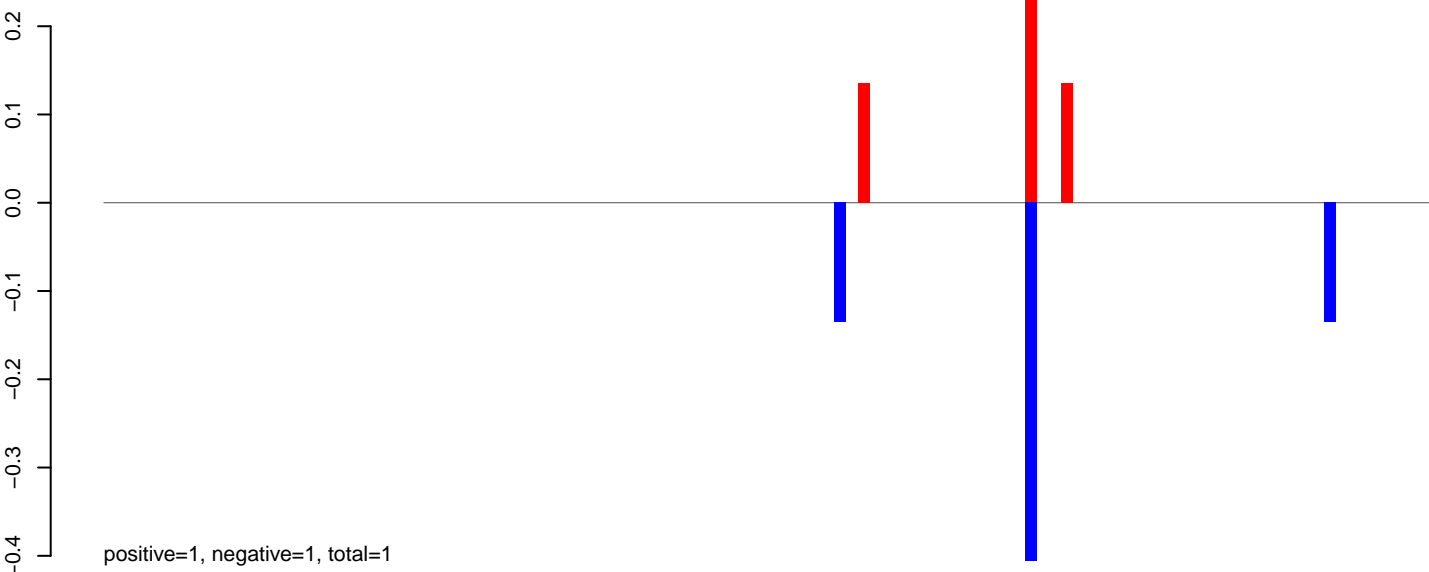
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



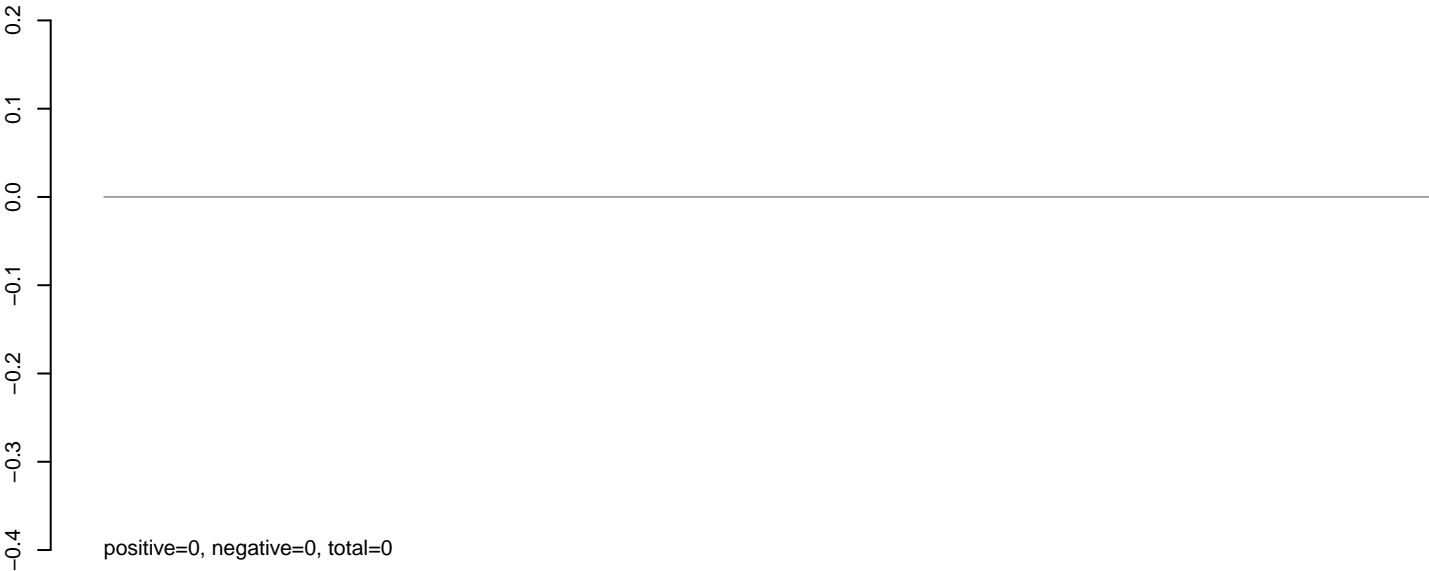
AeAlbo\_C636\_2dpi\_SINV2.rep



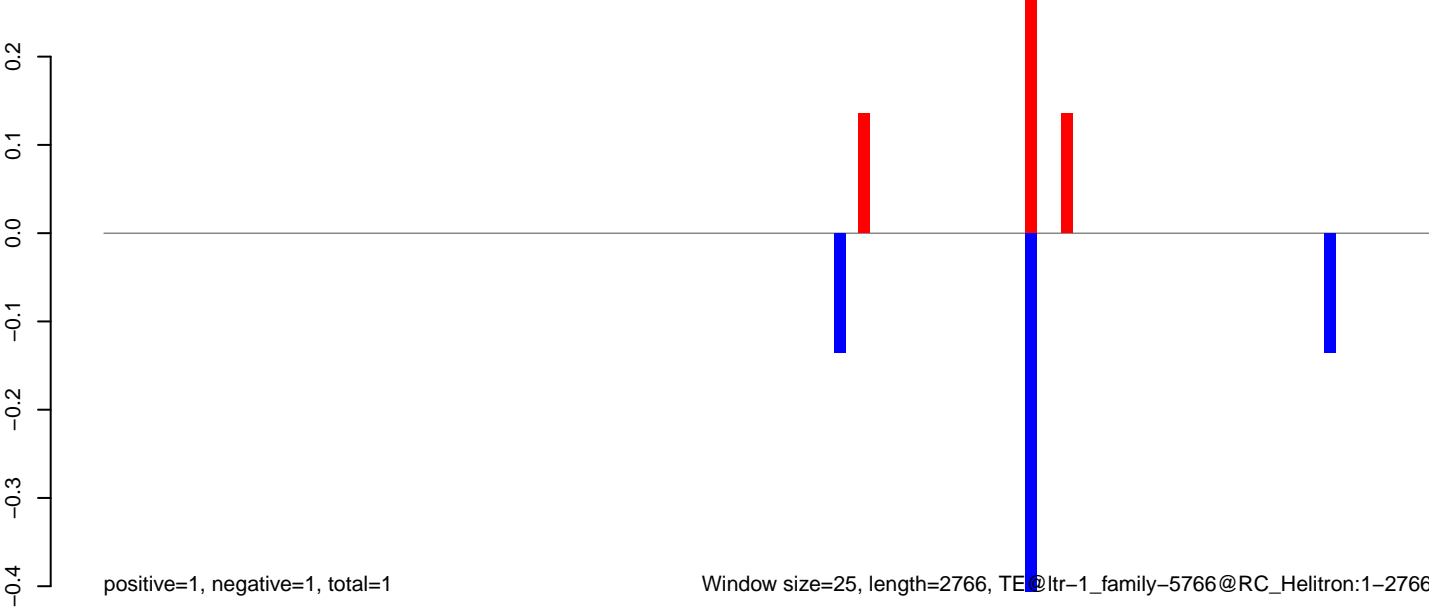
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

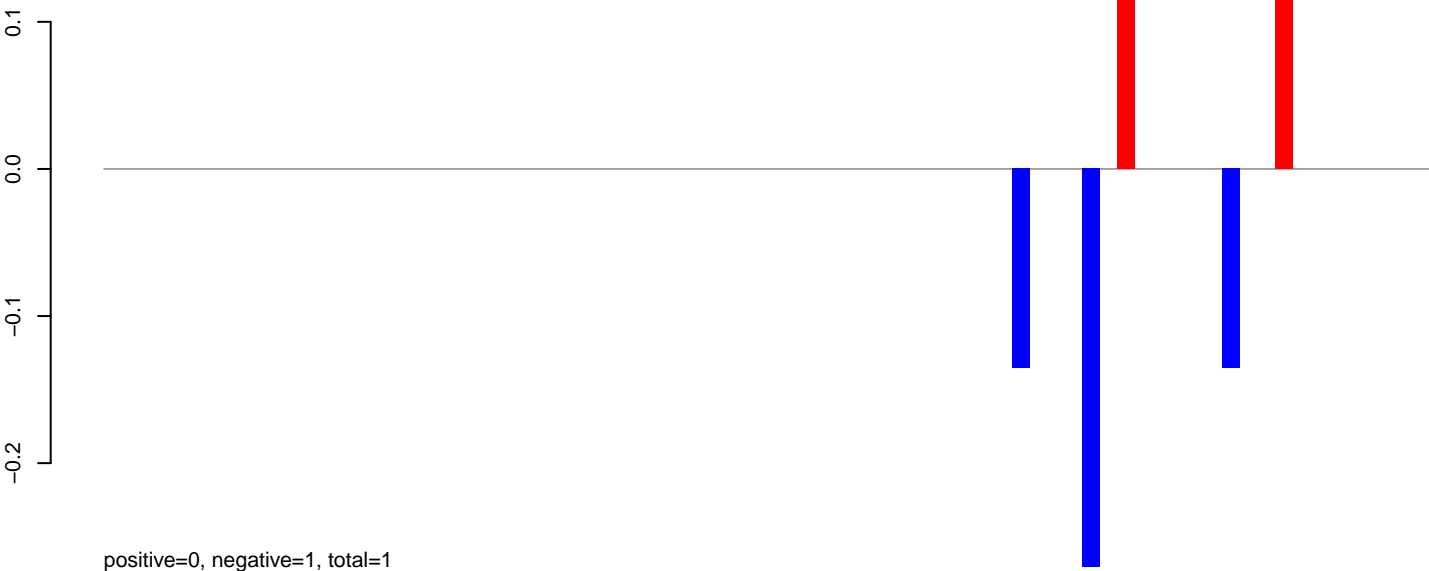


AeAlbo\_C636\_2dpi\_SINV2.rep

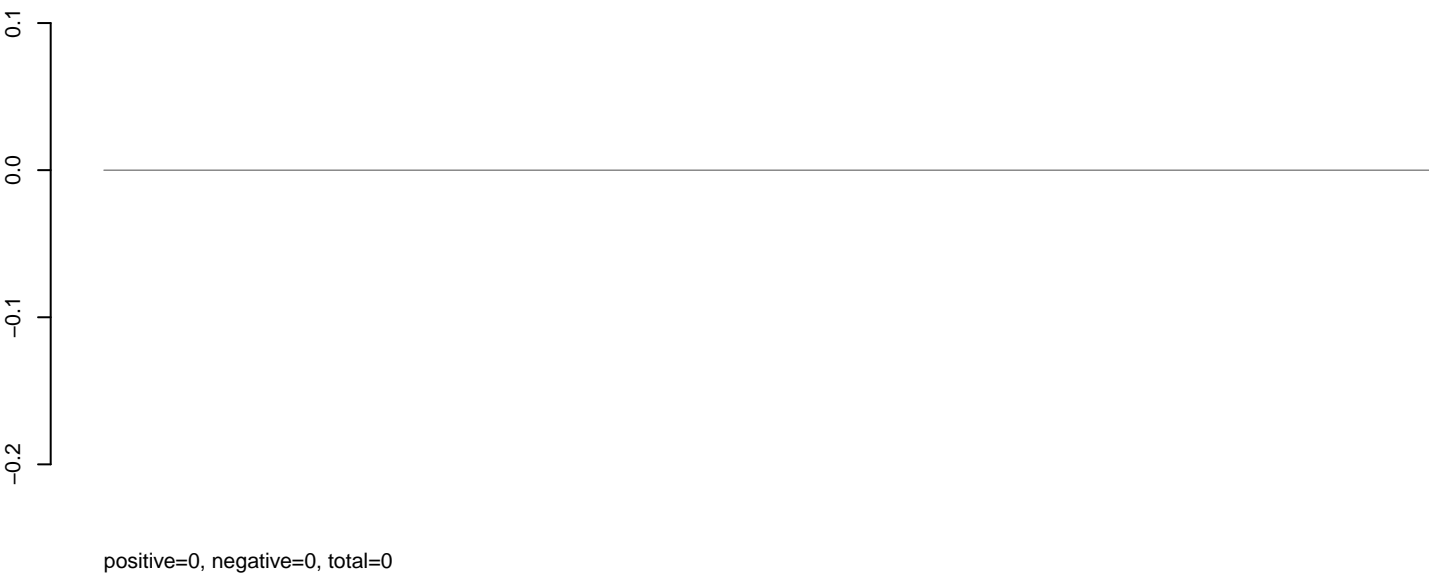


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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

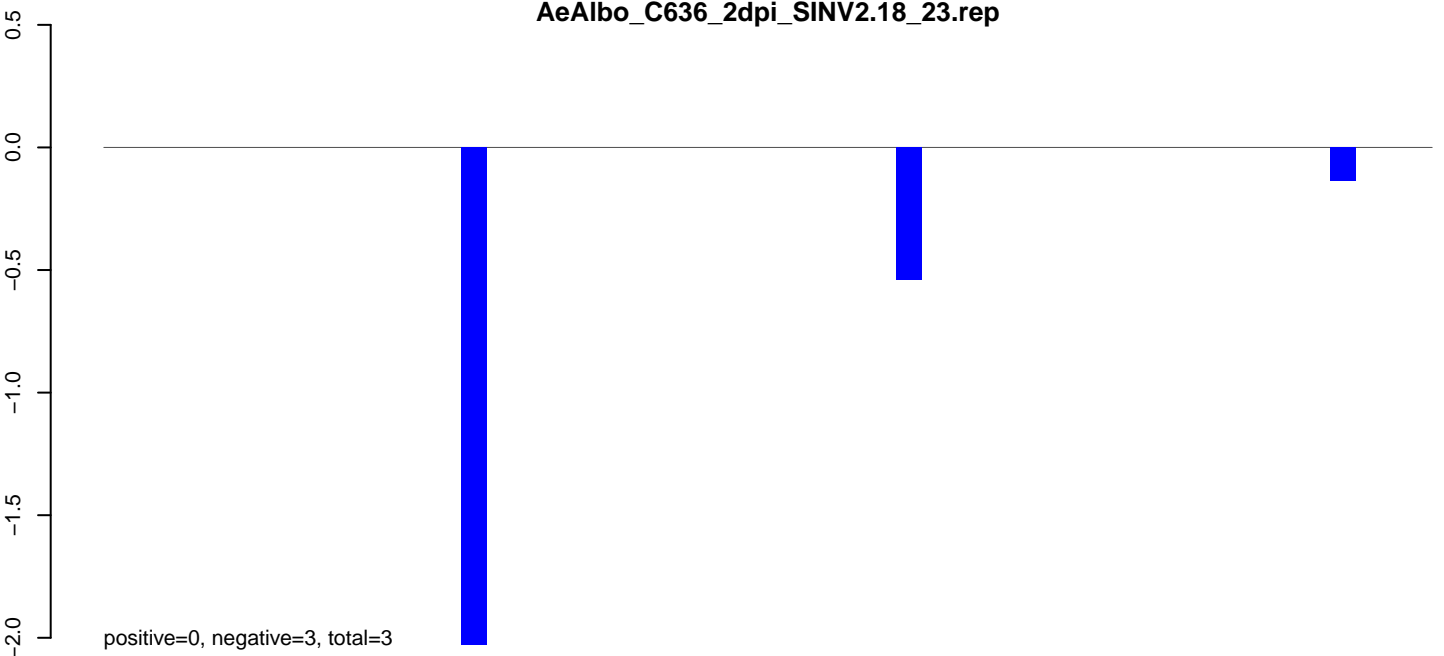


**AeAlbo\_C636\_2dpi\_SINV2.rep**

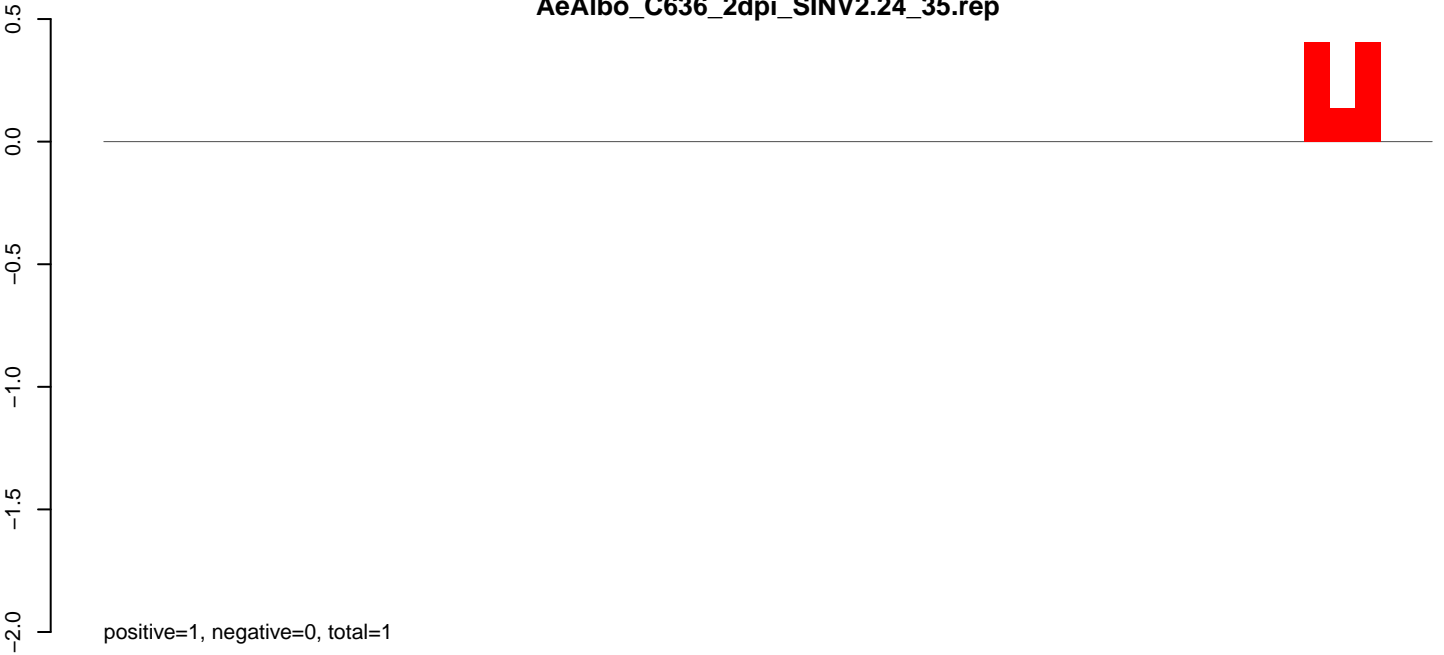


Window size=25, length=1885, TE@ltr-1\_family-5735@LTR\_Copia:1-1885

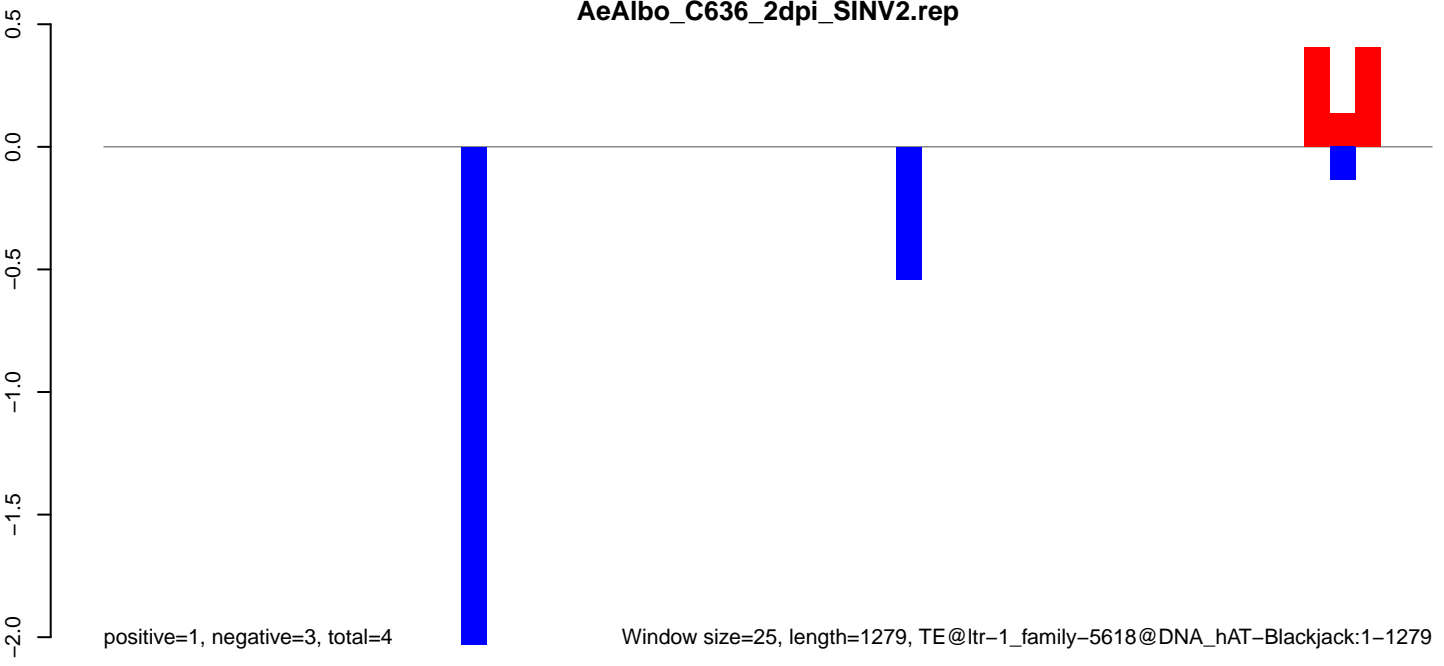
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



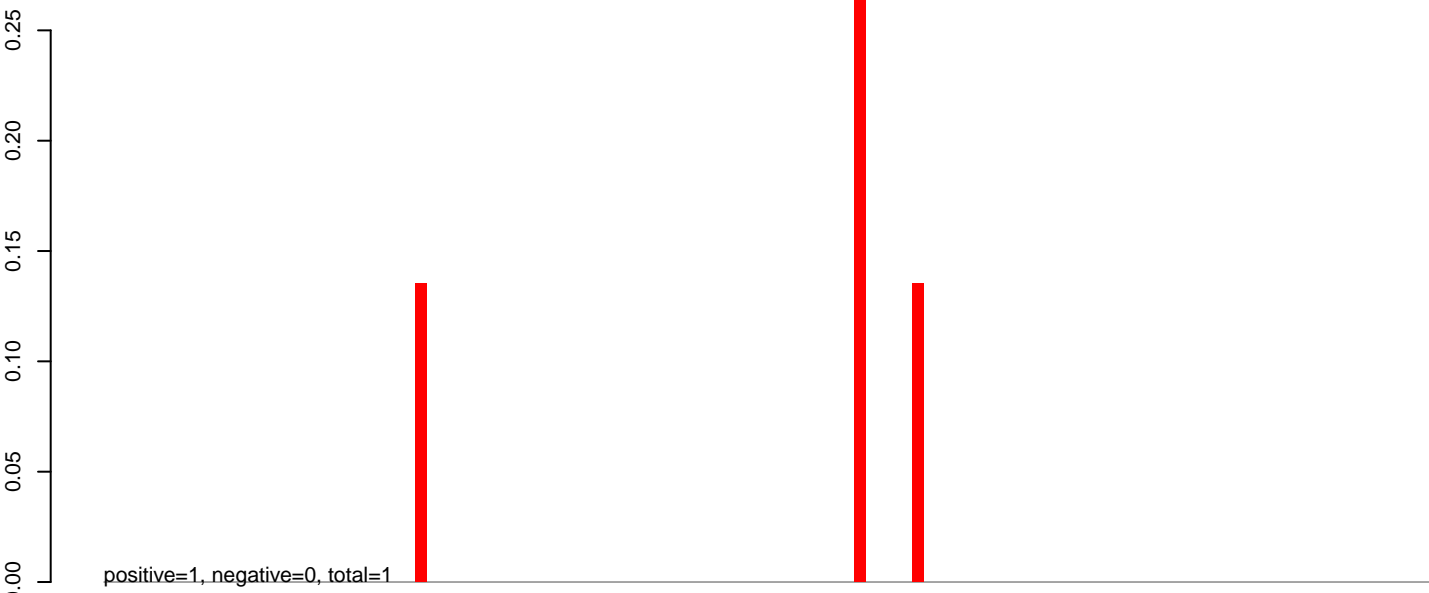
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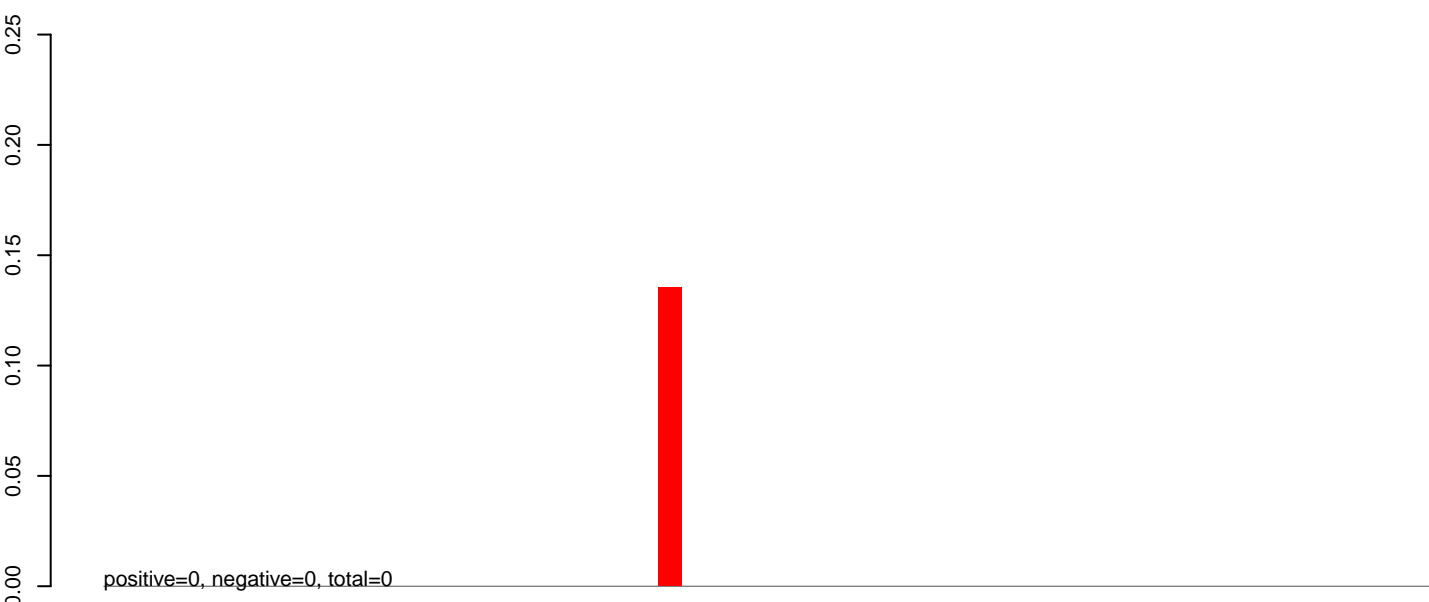
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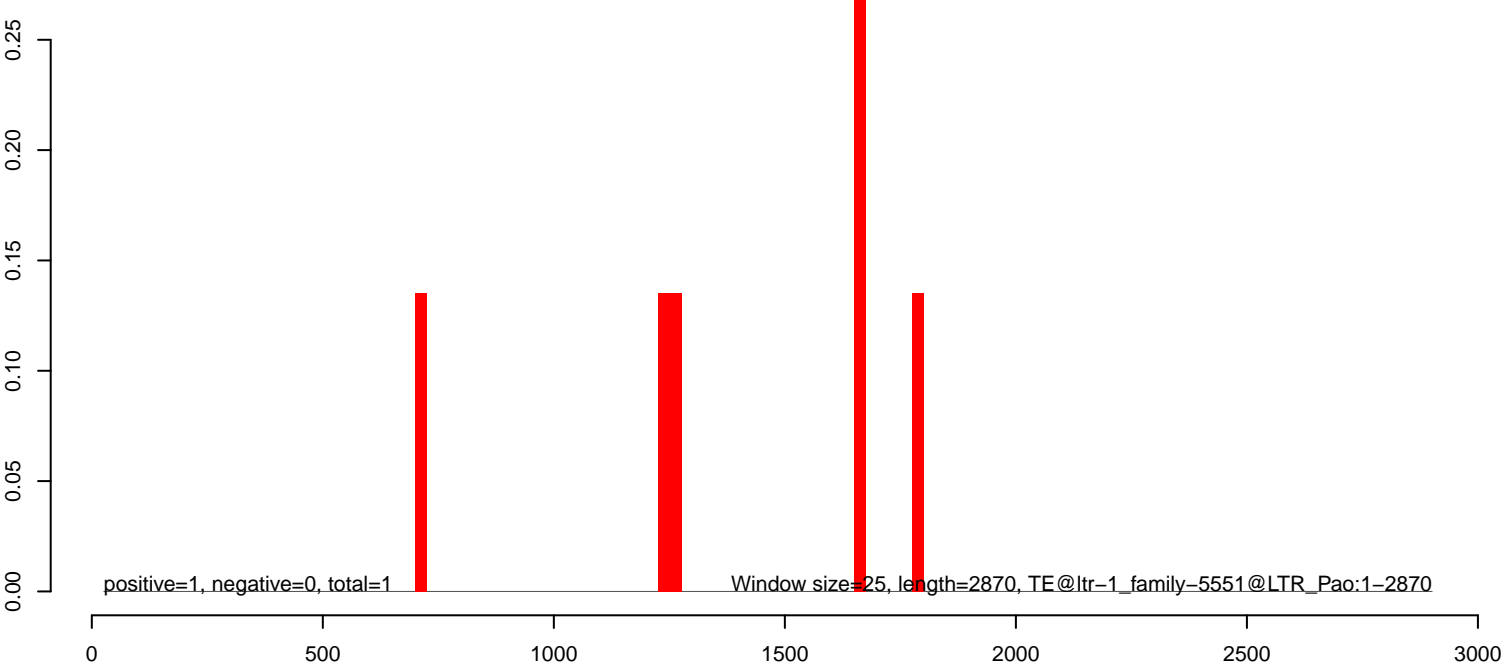
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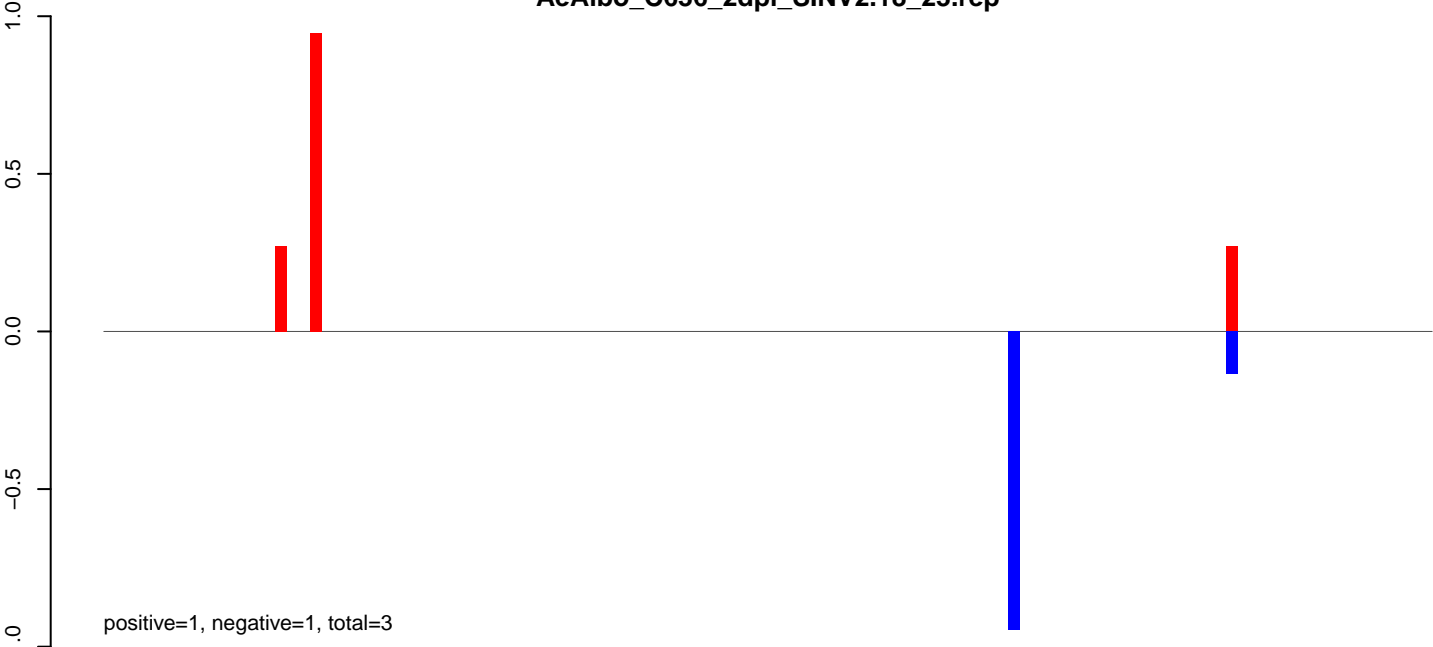
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



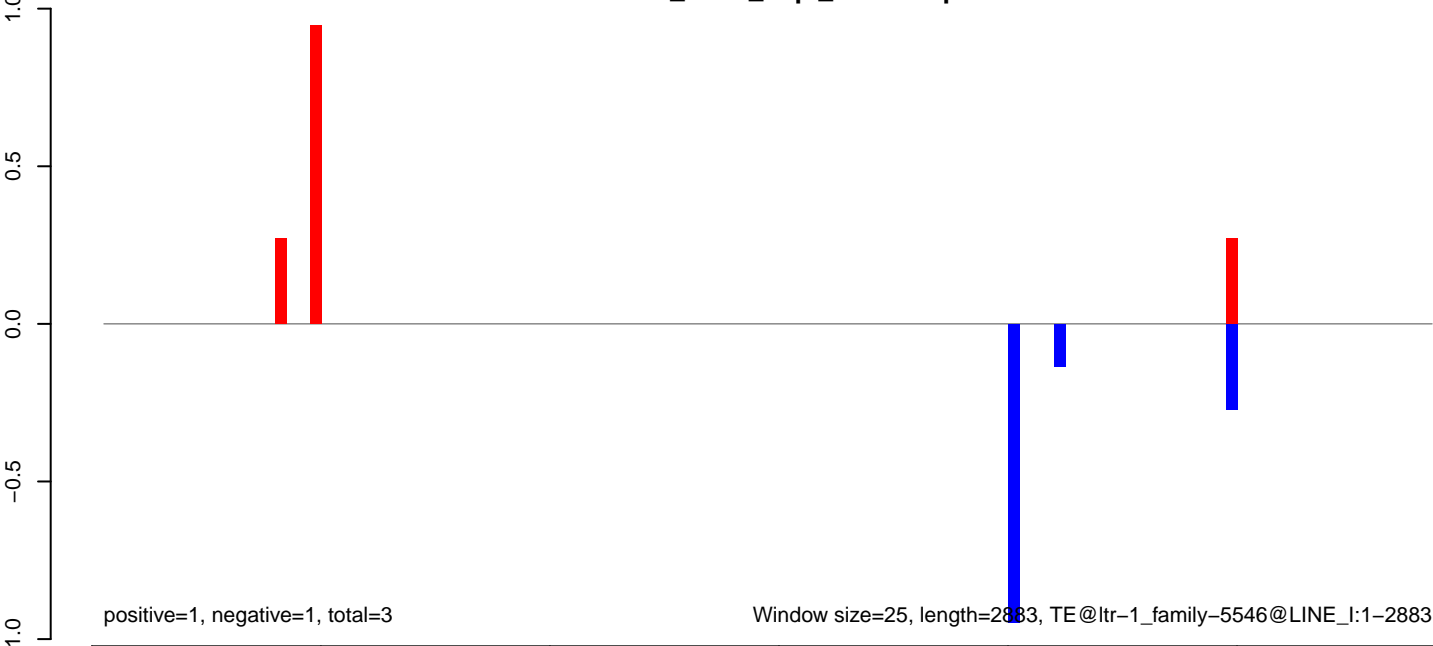
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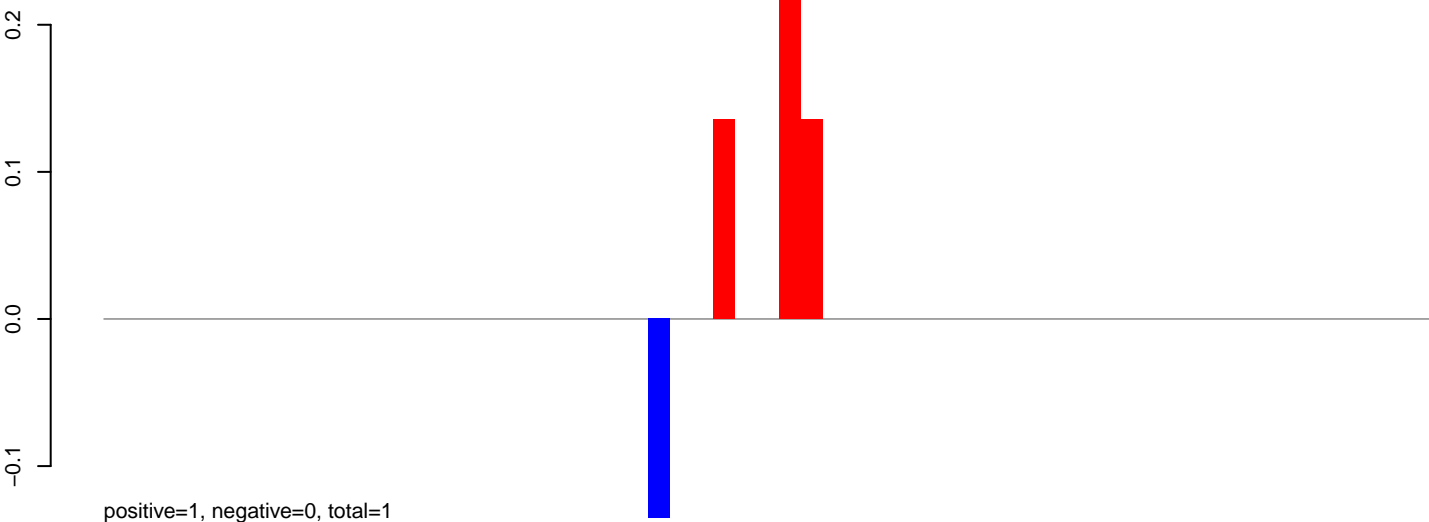
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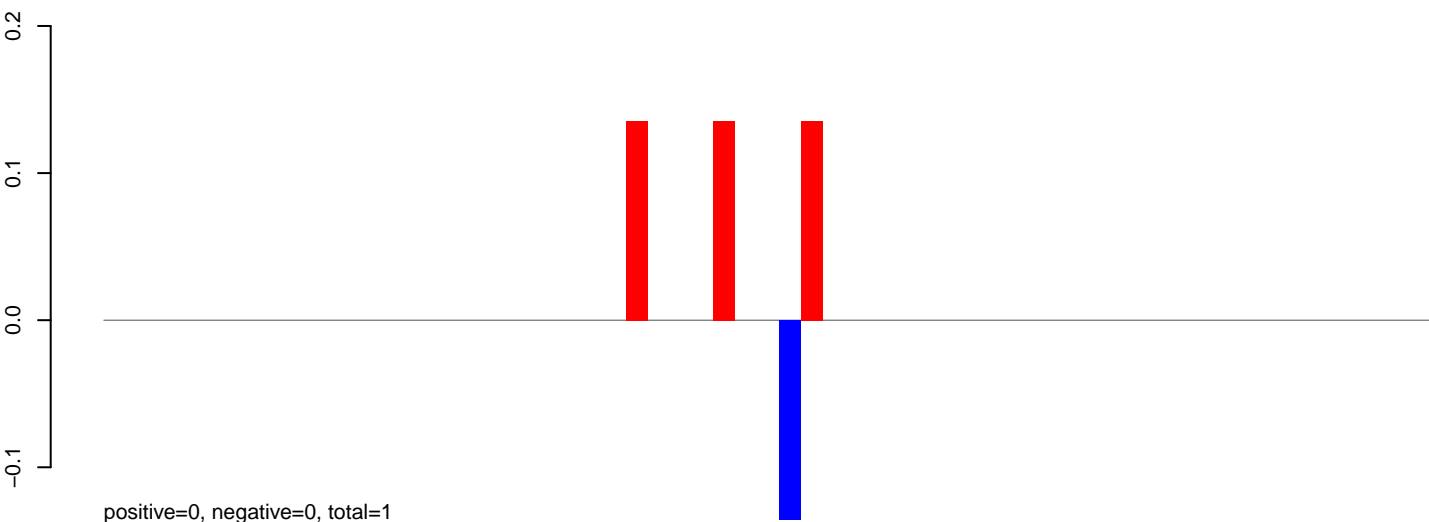
AeAlbo\_C636\_2dpi\_SINV2.rep



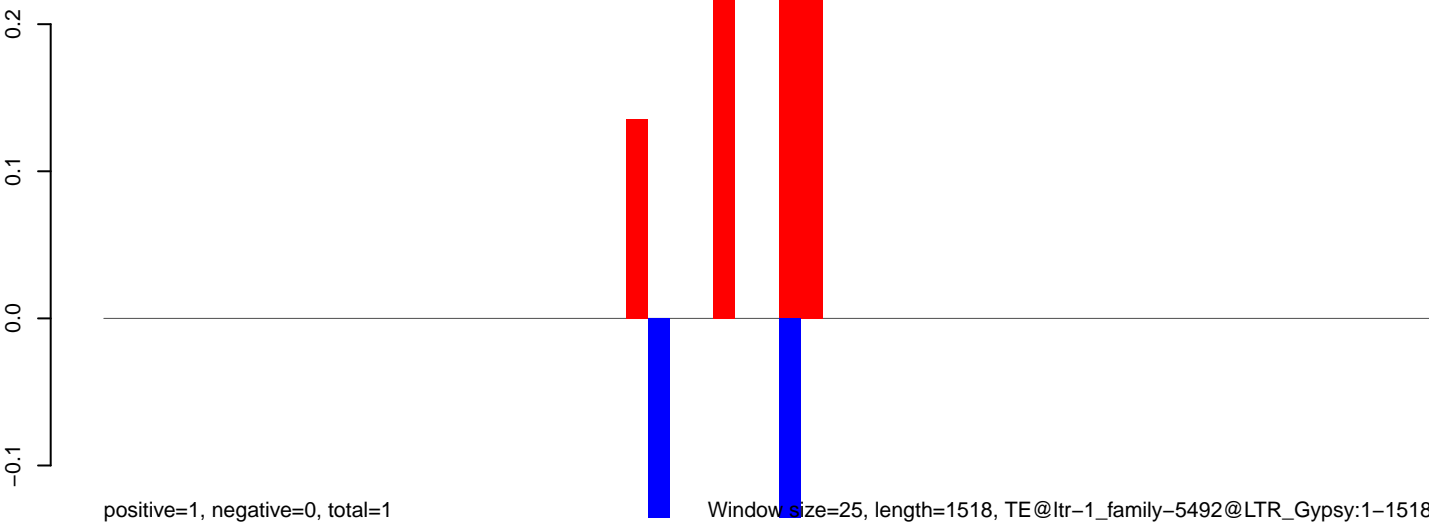
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



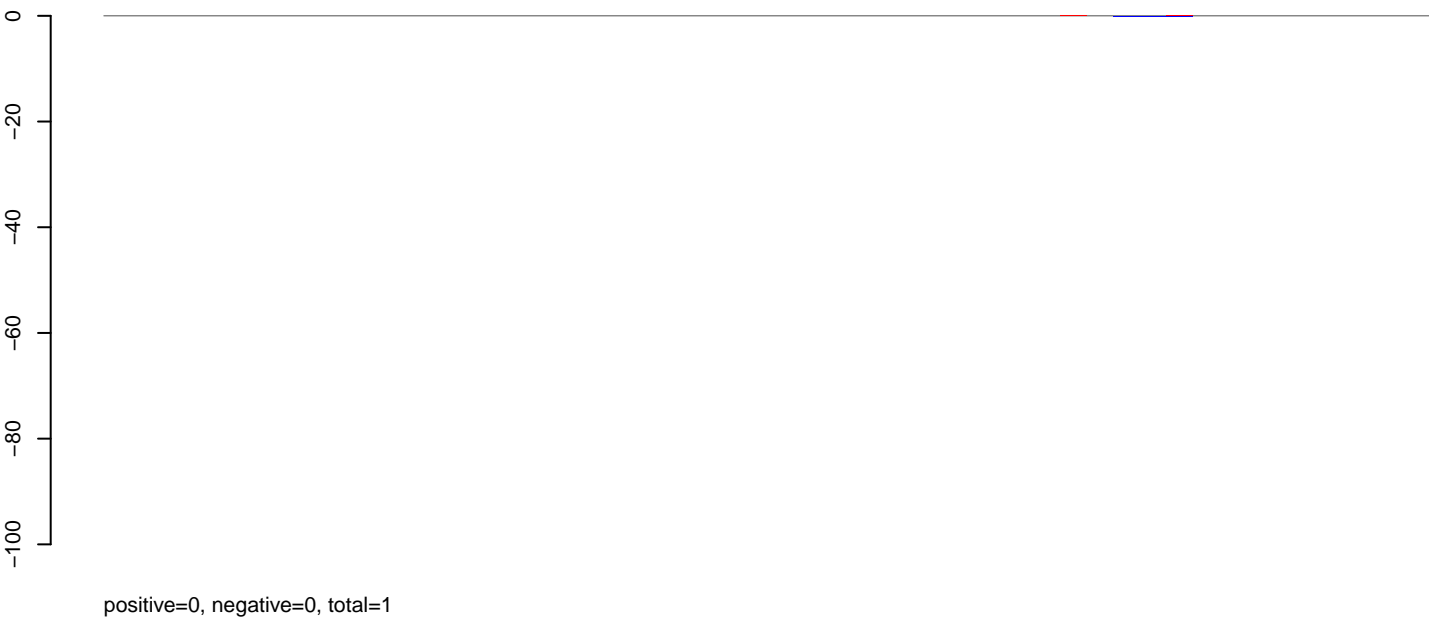
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

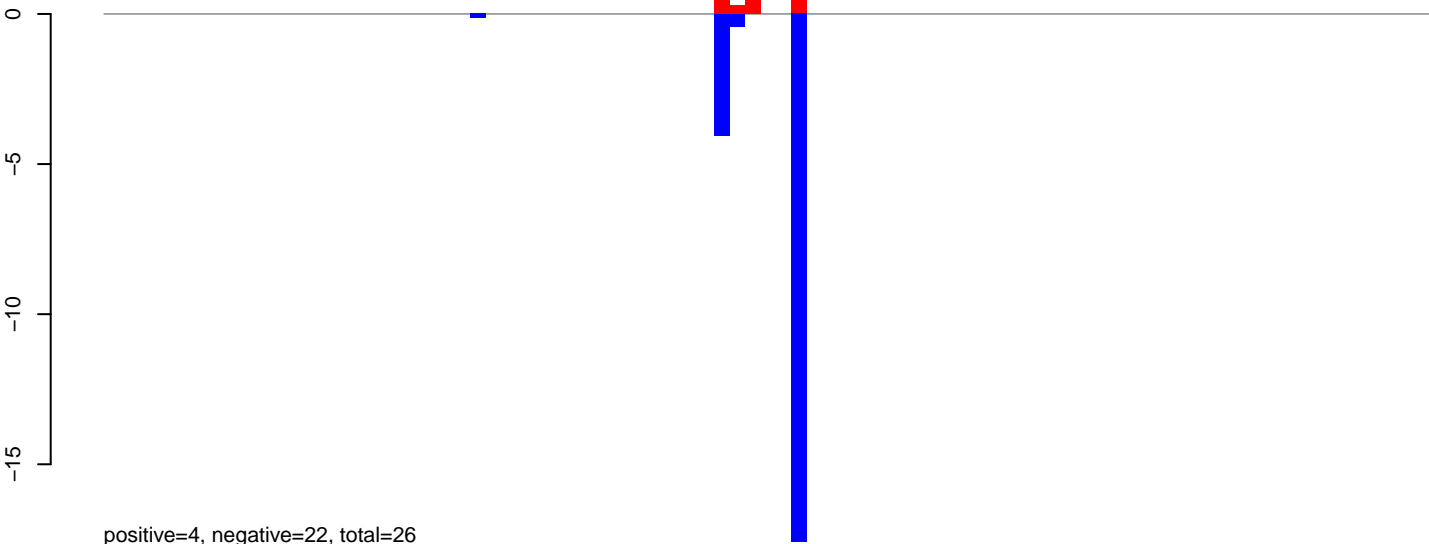


AeAlbo\_C636\_2dpi\_SINV2.rep

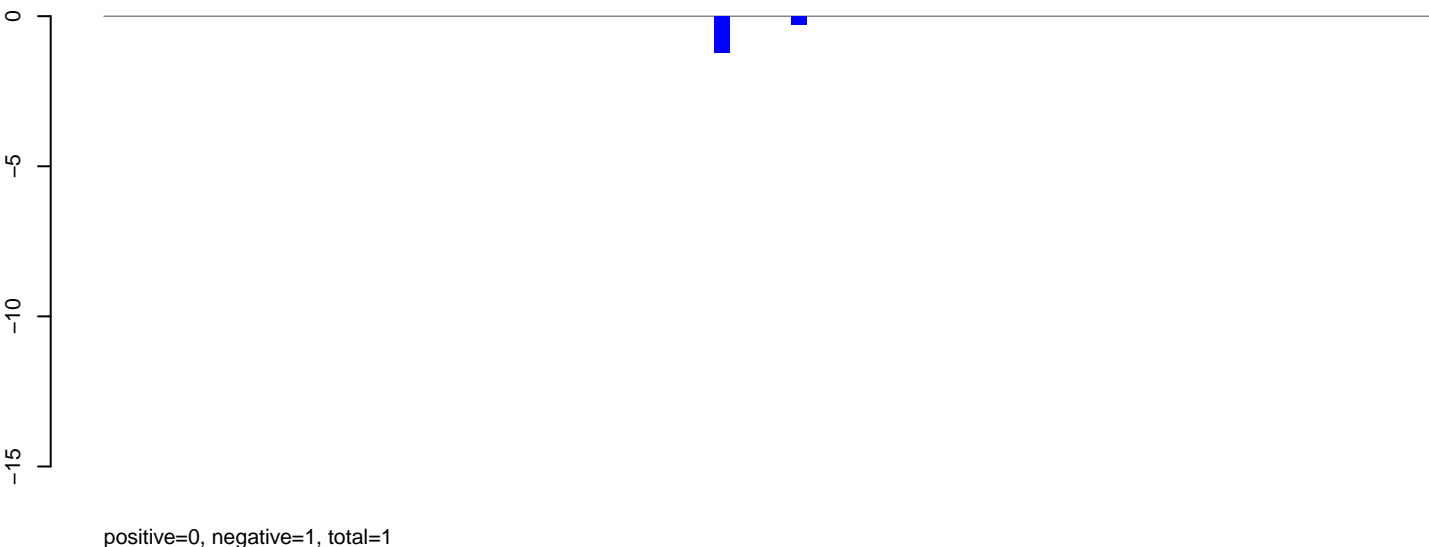




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



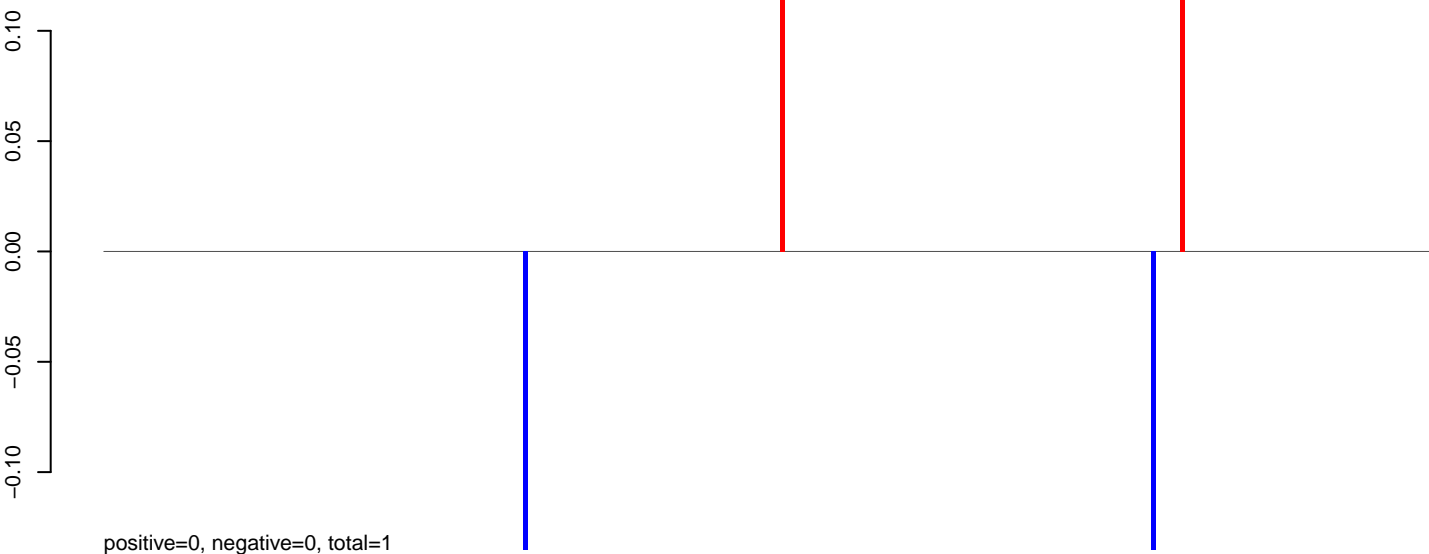
**AeAlbo\_C636\_2dpi\_SINV2.rep**



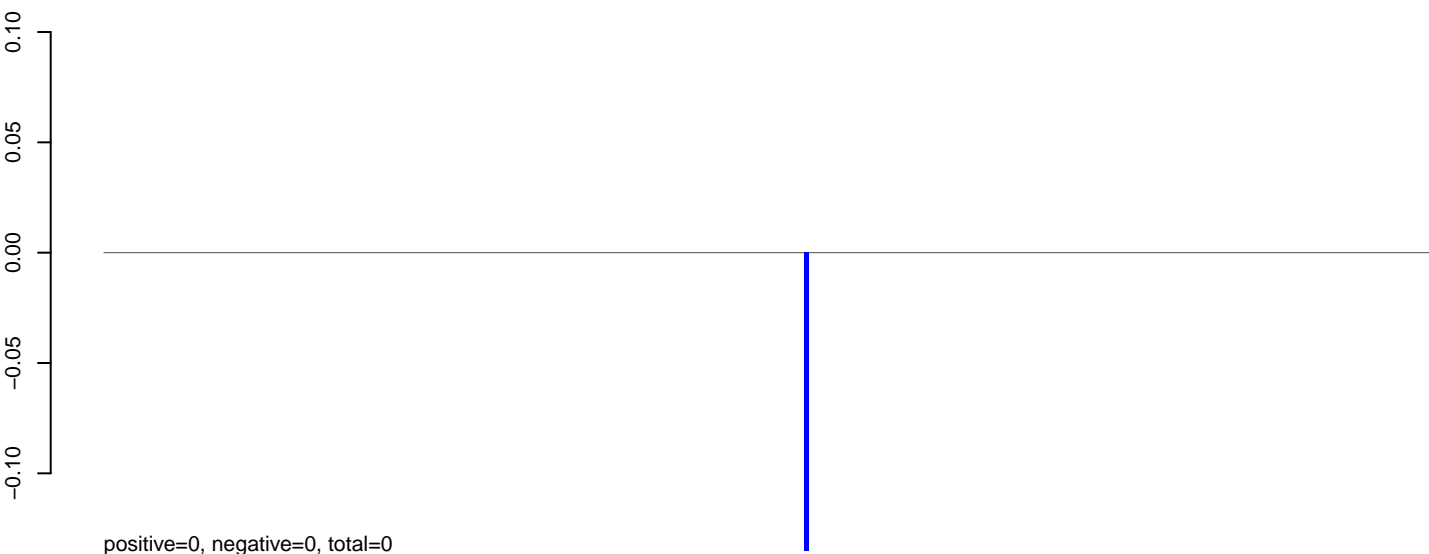
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0 500 1000 1500 2000

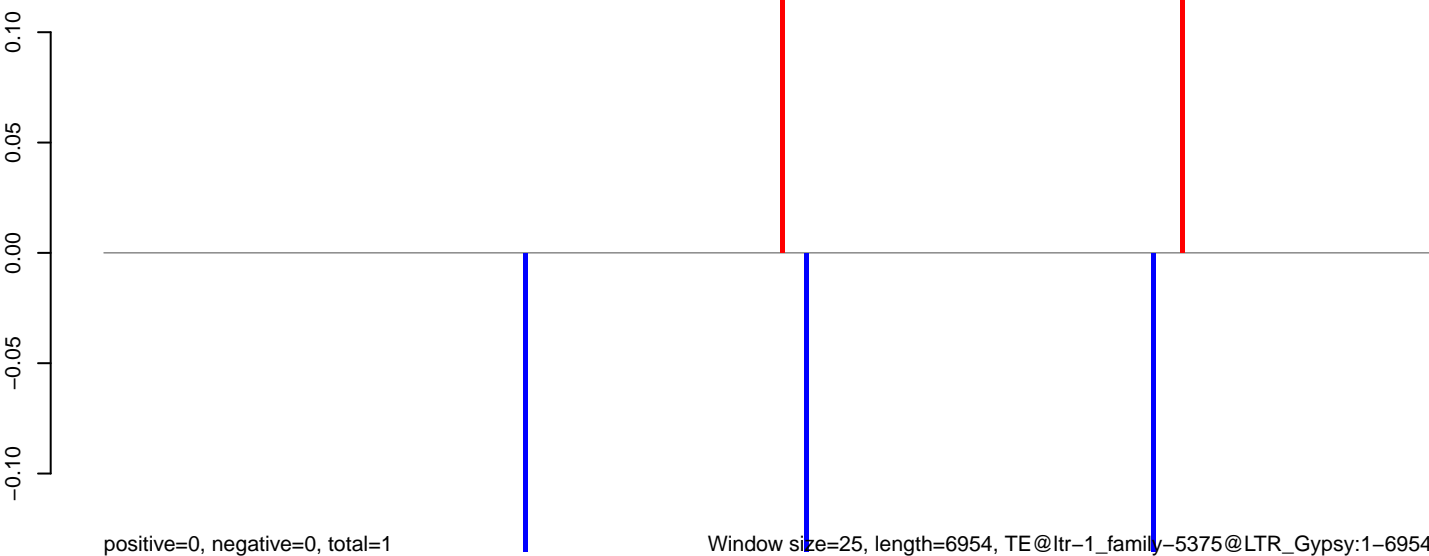
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



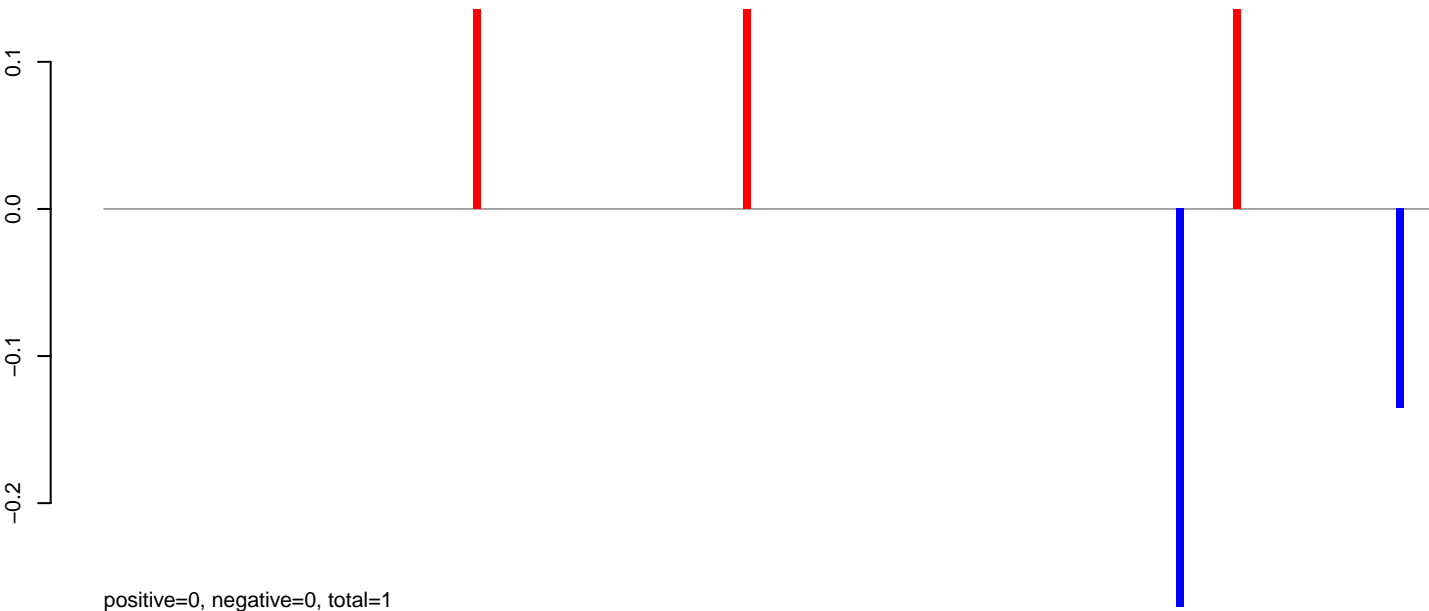
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



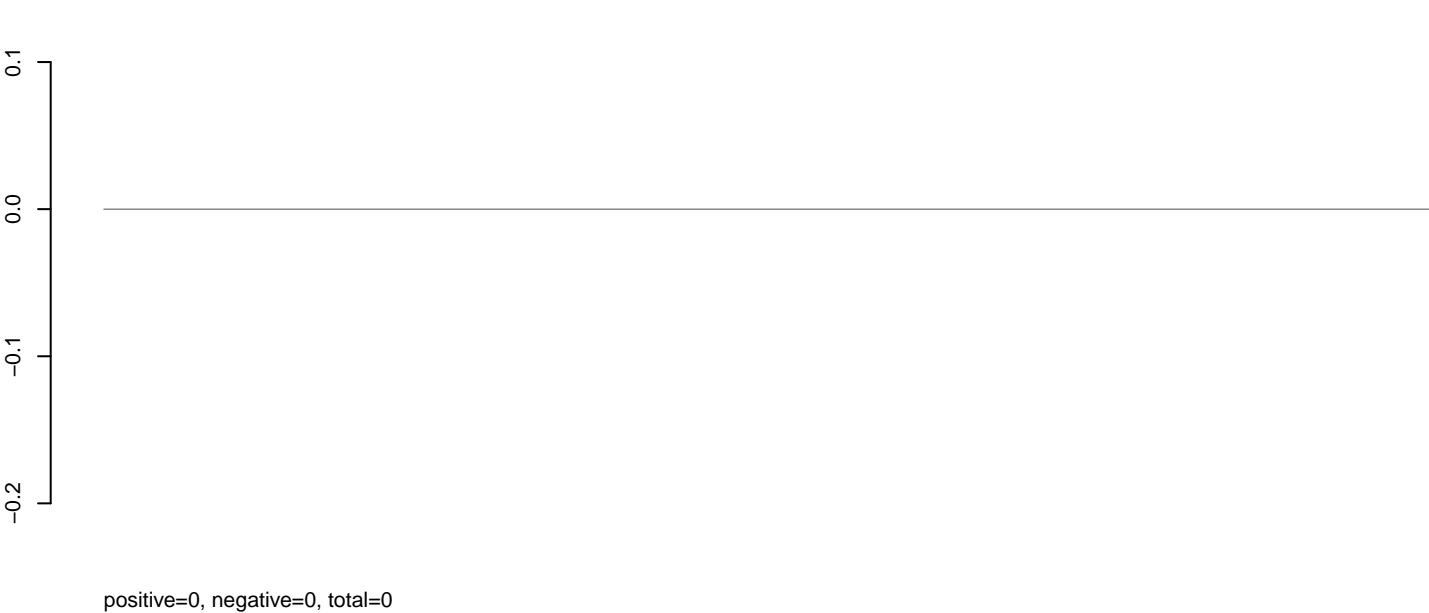
AeAlbo\_C636\_2dpi\_SINV2.rep



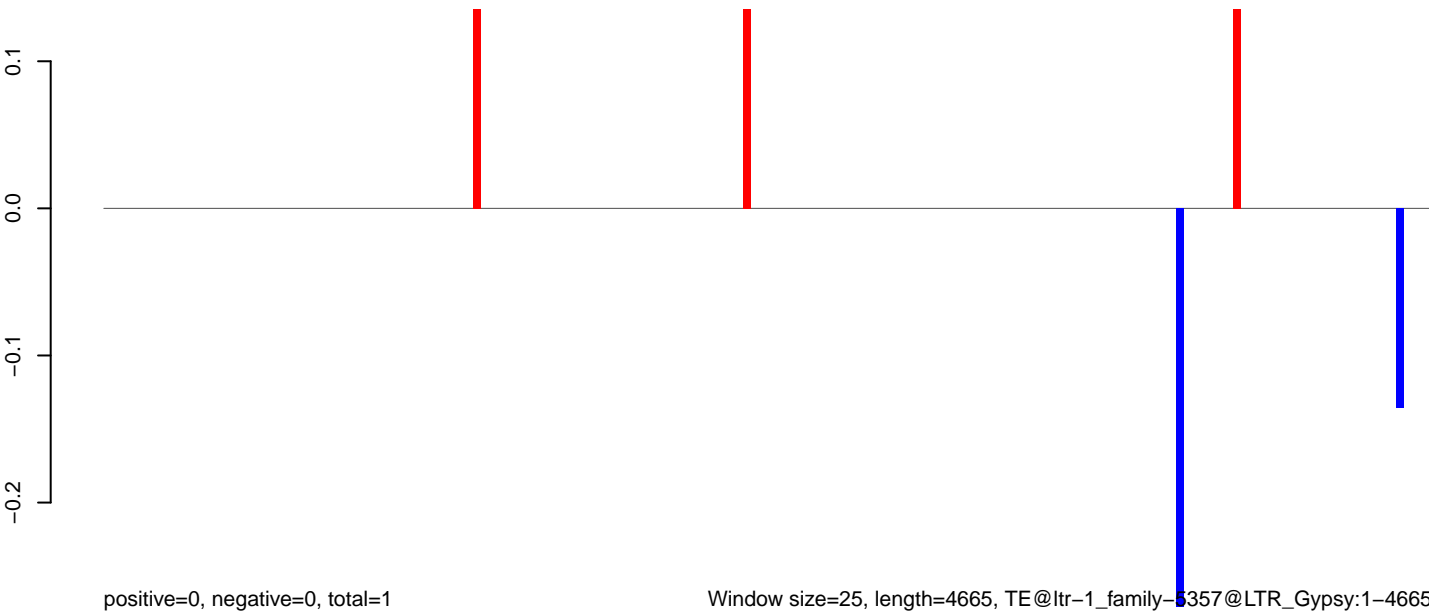
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



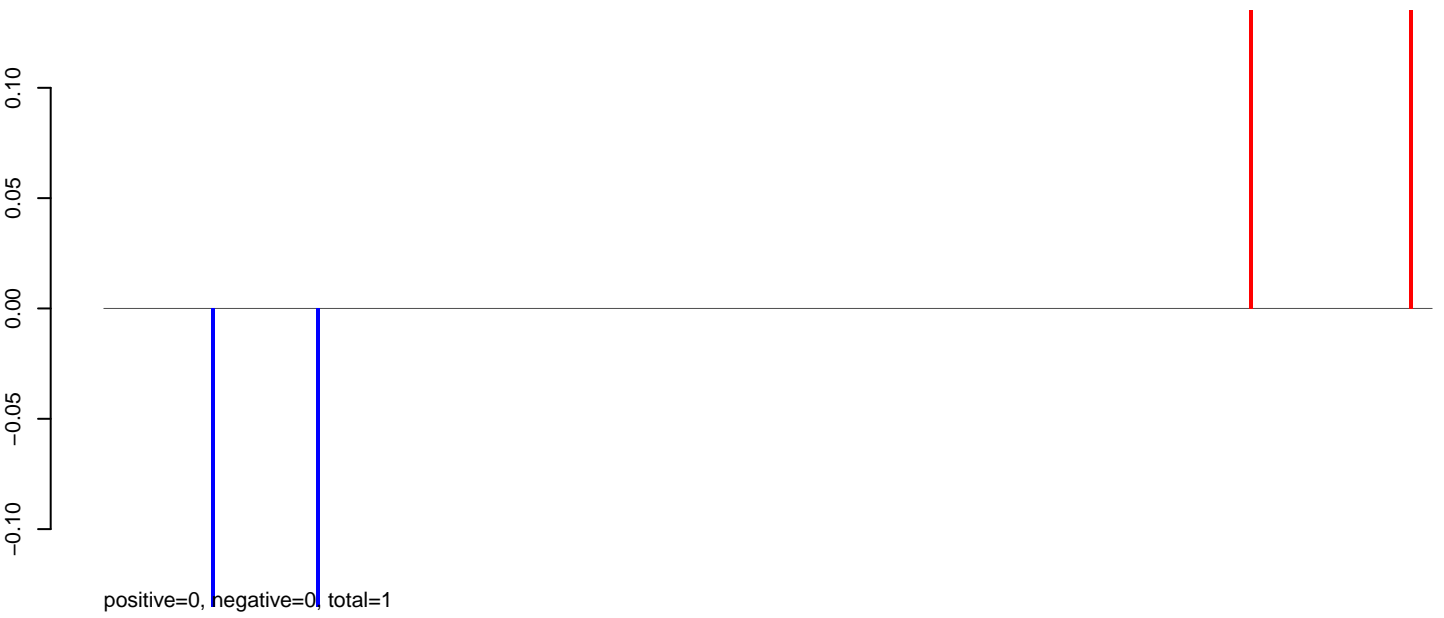
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



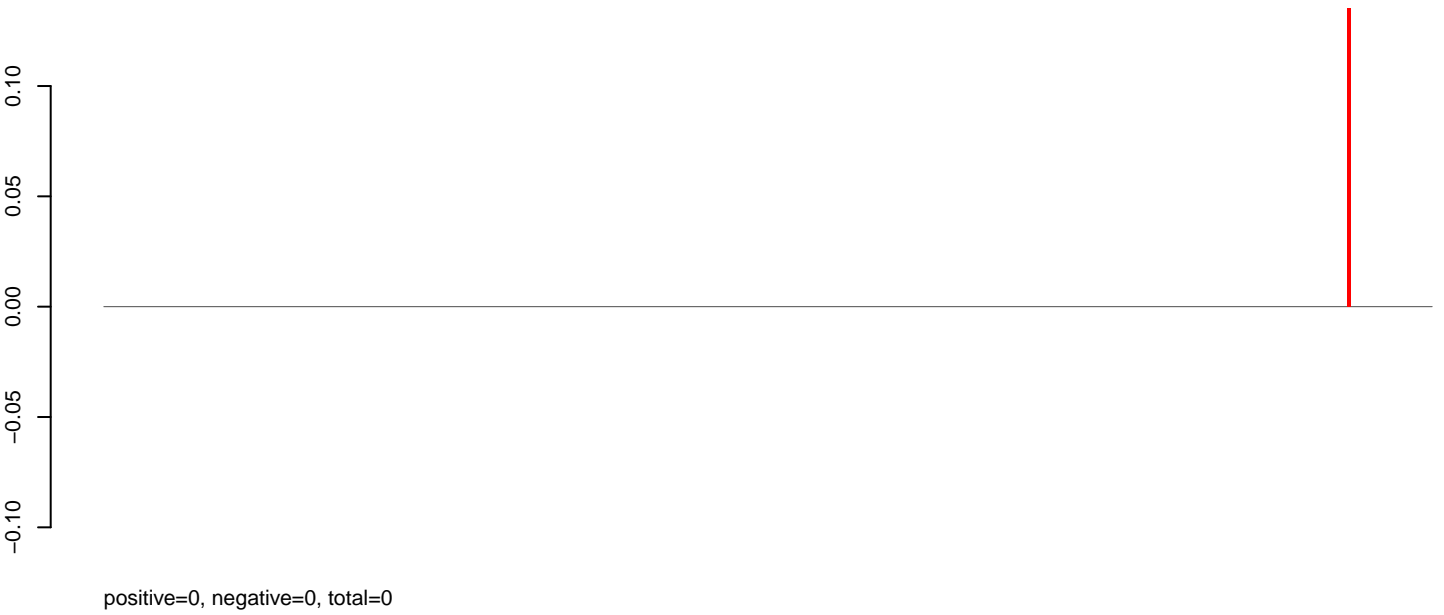
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



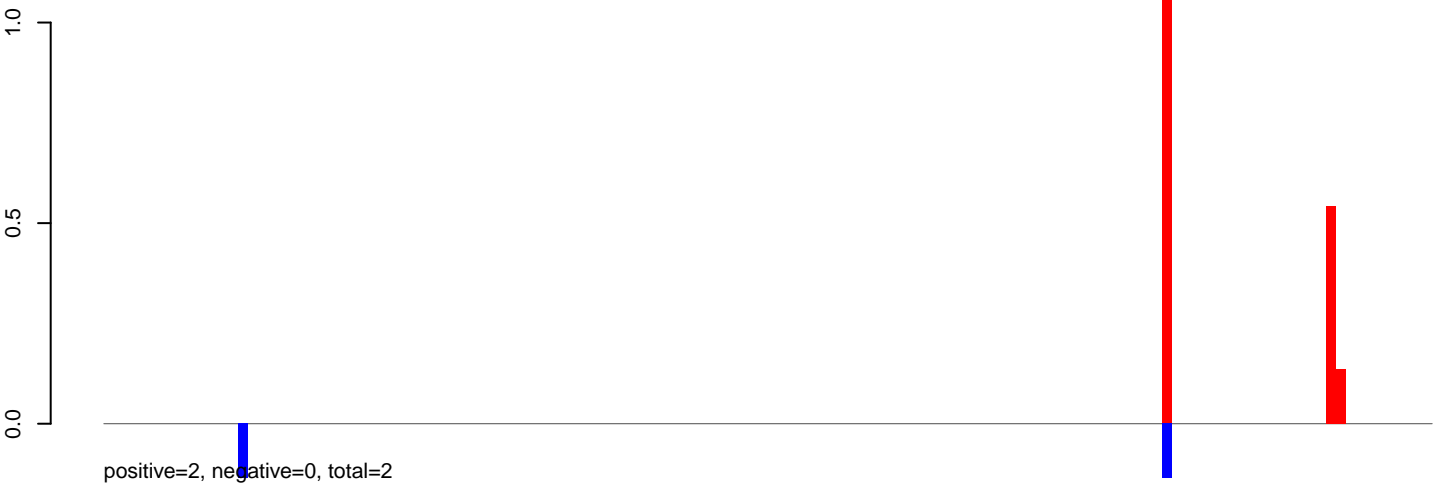
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



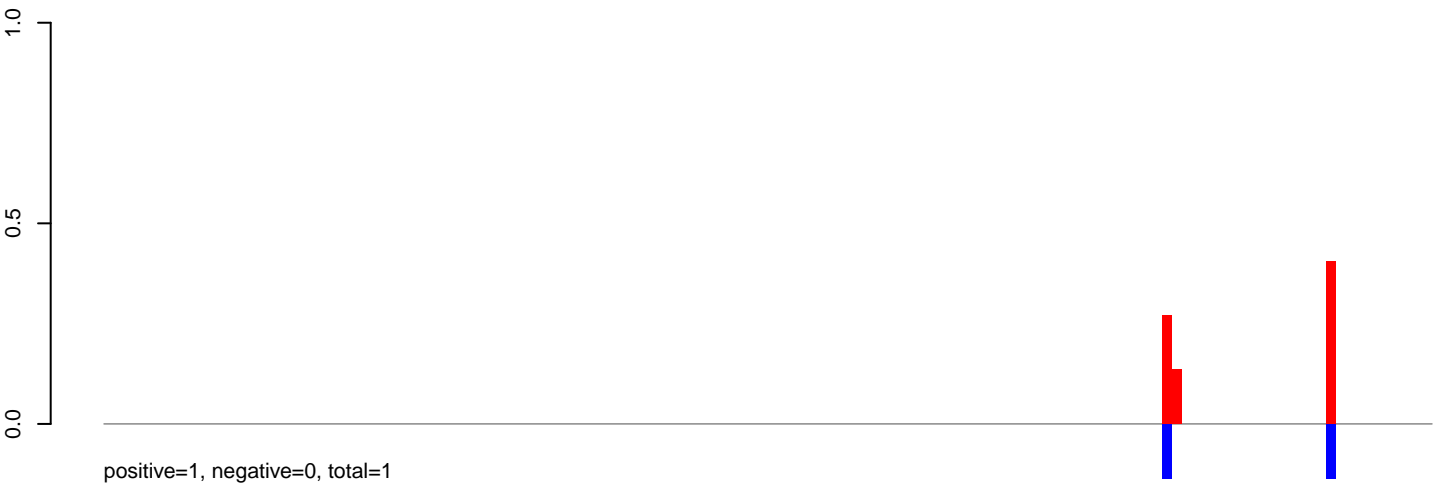
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



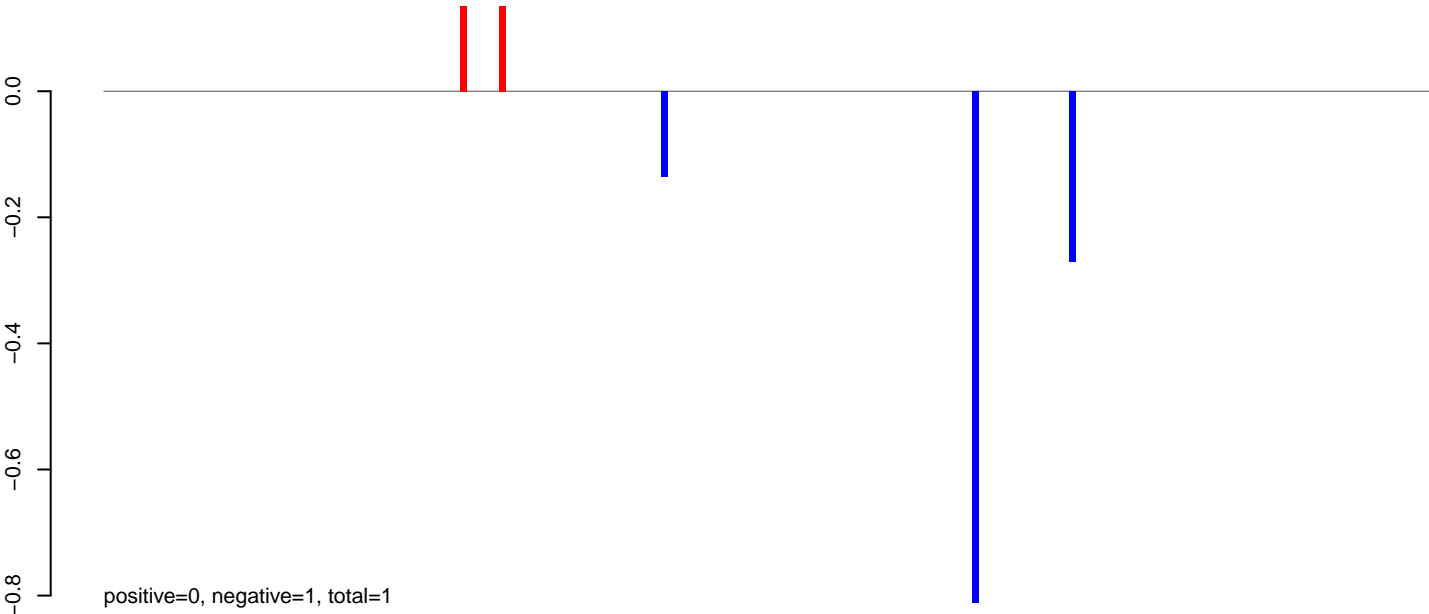
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



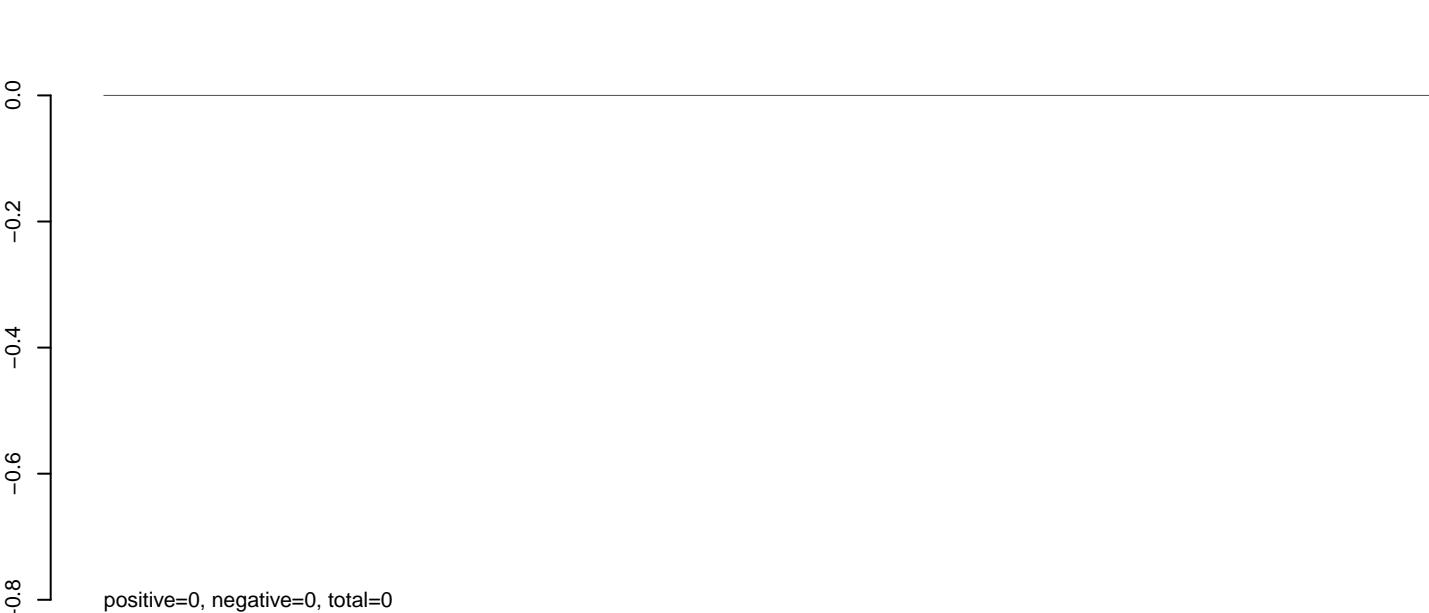
AeAlbo\_C636\_2dpi\_SINV2.rep



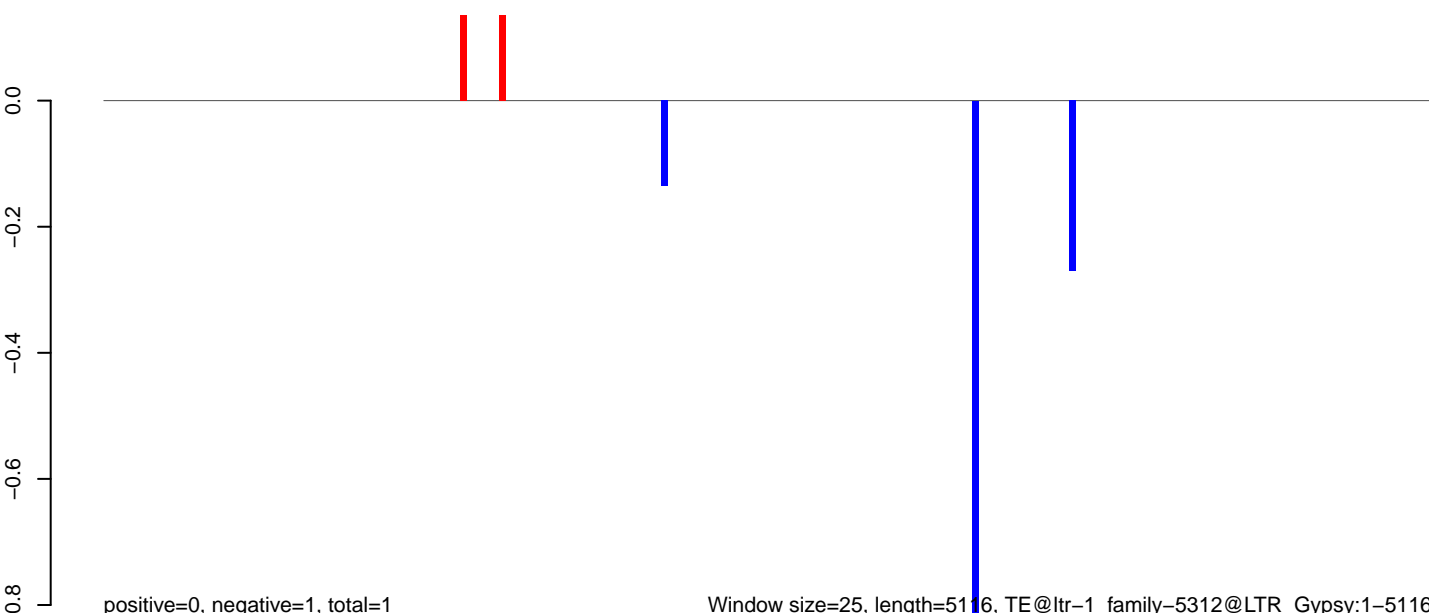
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

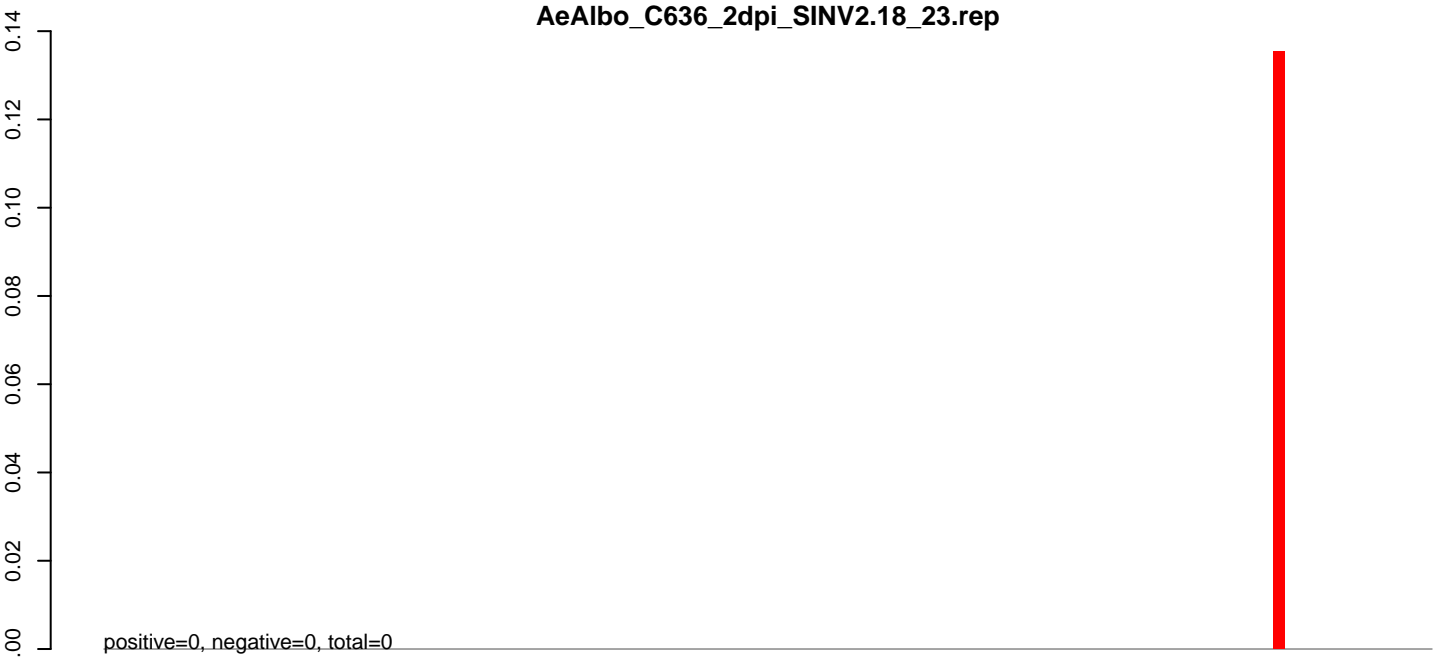


AeAlbo\_C636\_2dpi\_SINV2.rep

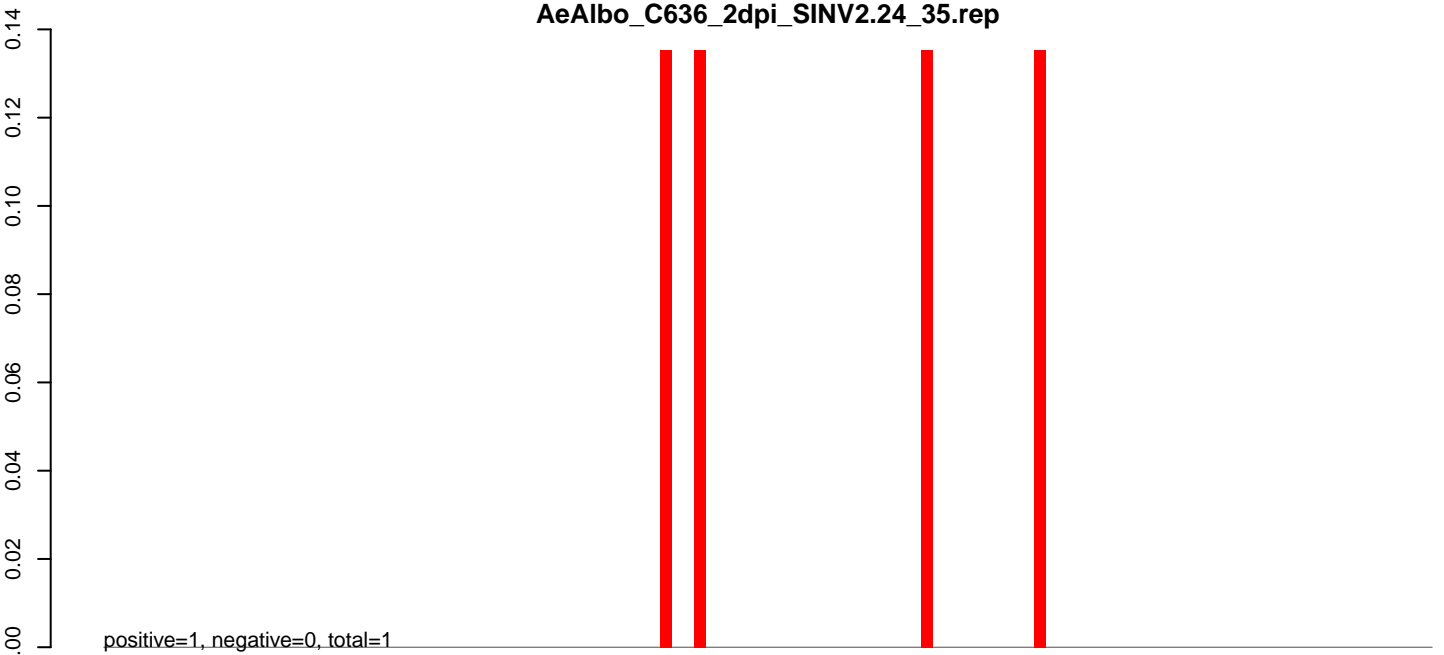


Window size=25, length=5116, TE@ltr-1\_family-5312@LTR\_Gypsy:1-5116

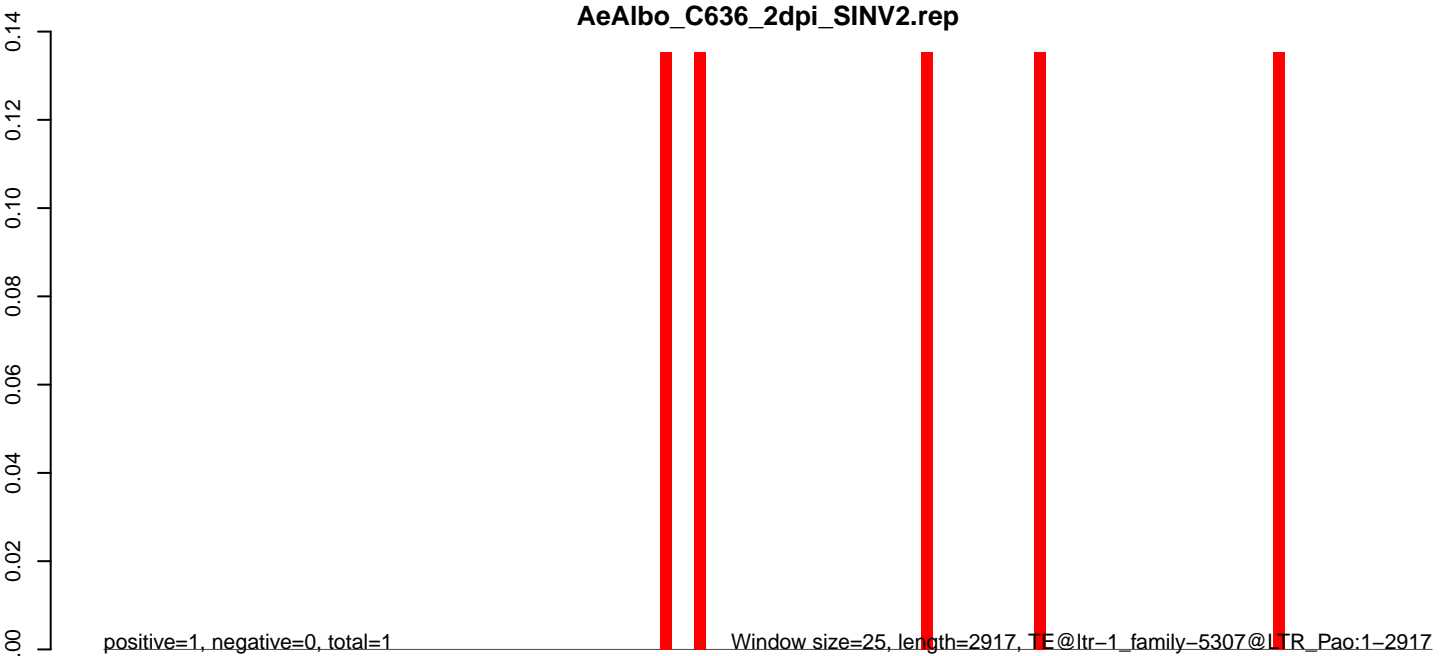
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

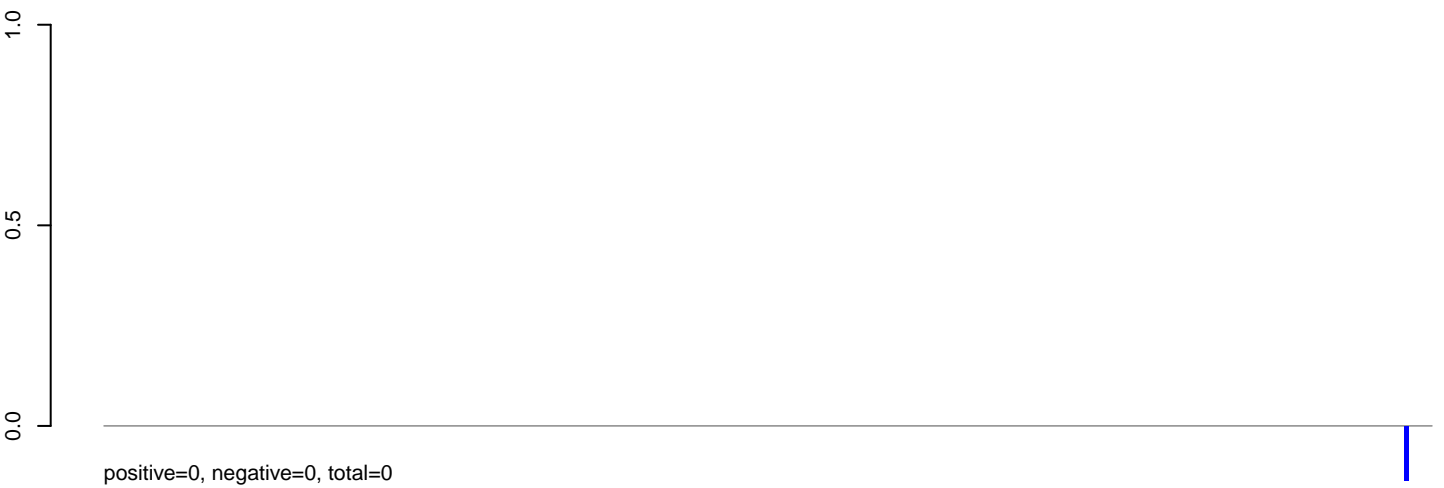


0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

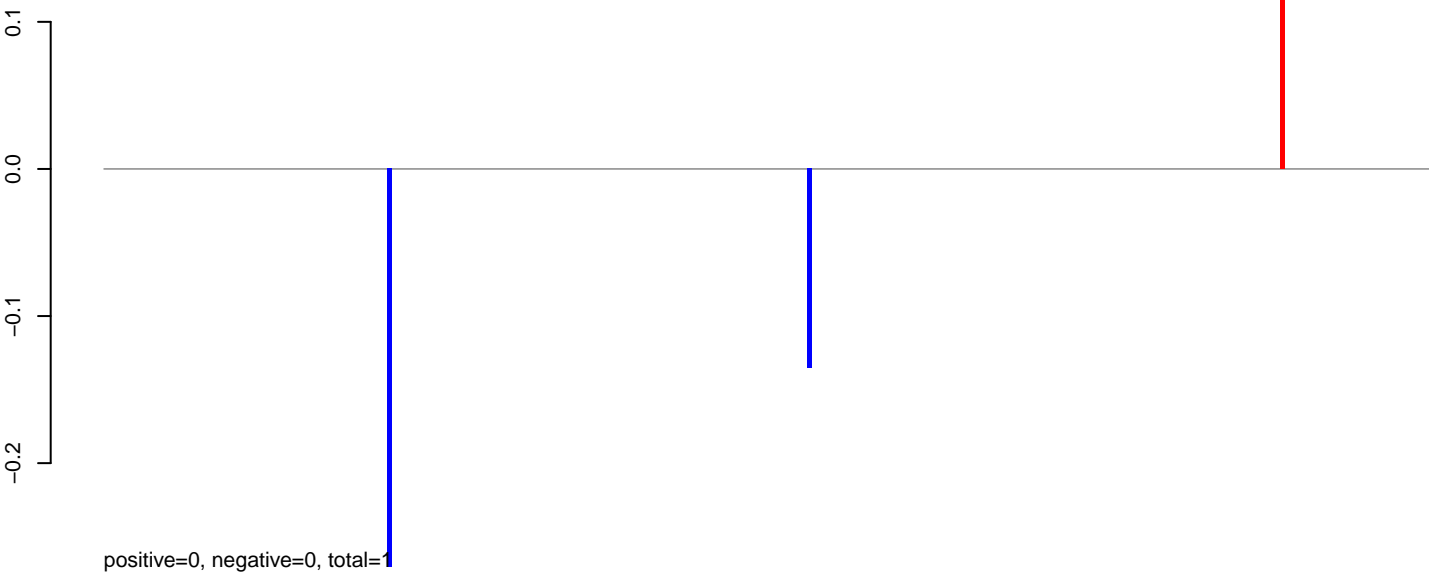


Window size=25, length=7139, TE@ltr-1\_family-5260@LTR\_Gypsy:1-7139

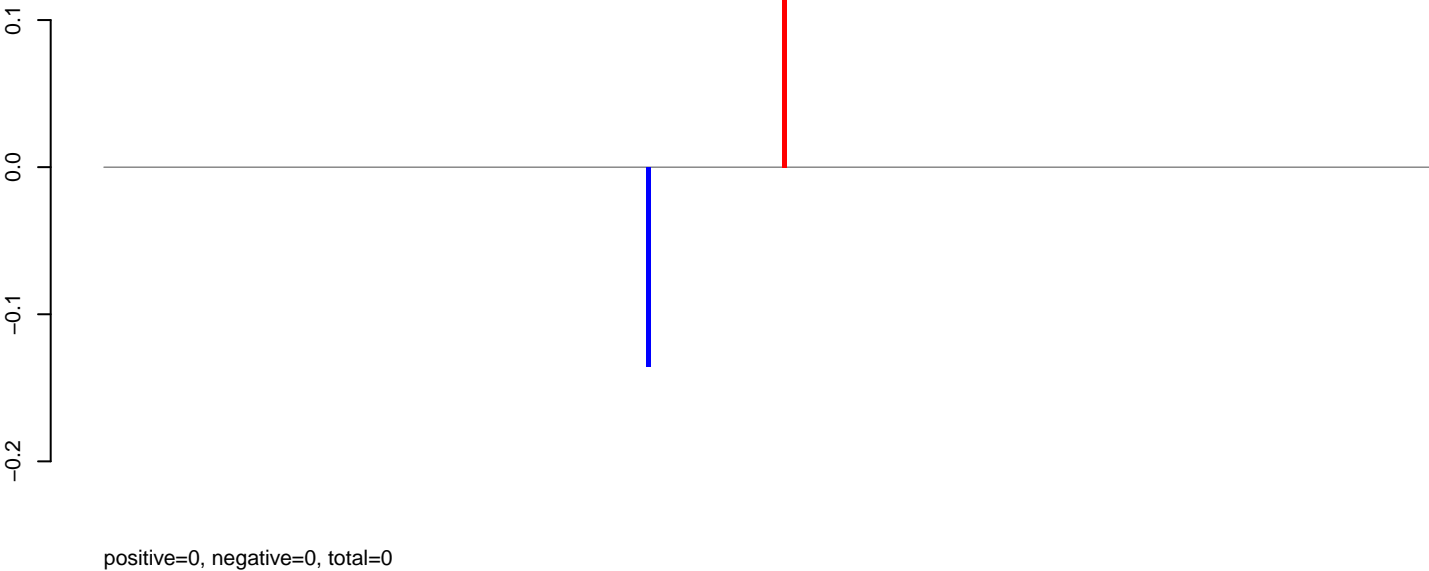
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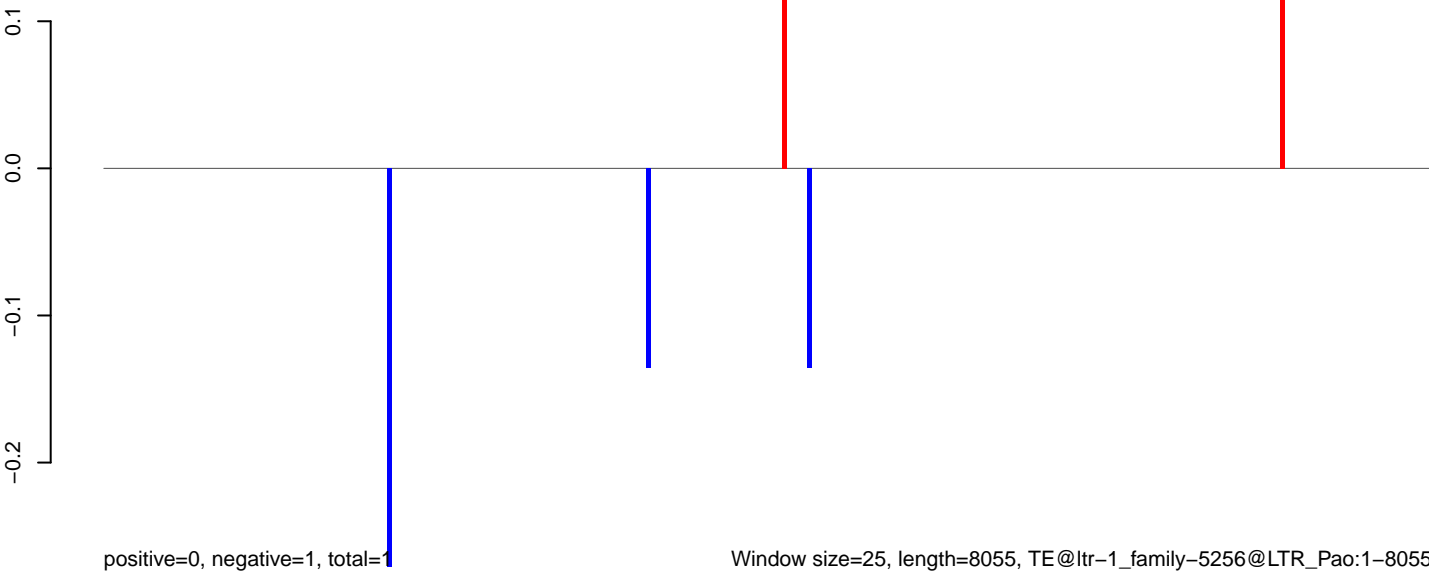
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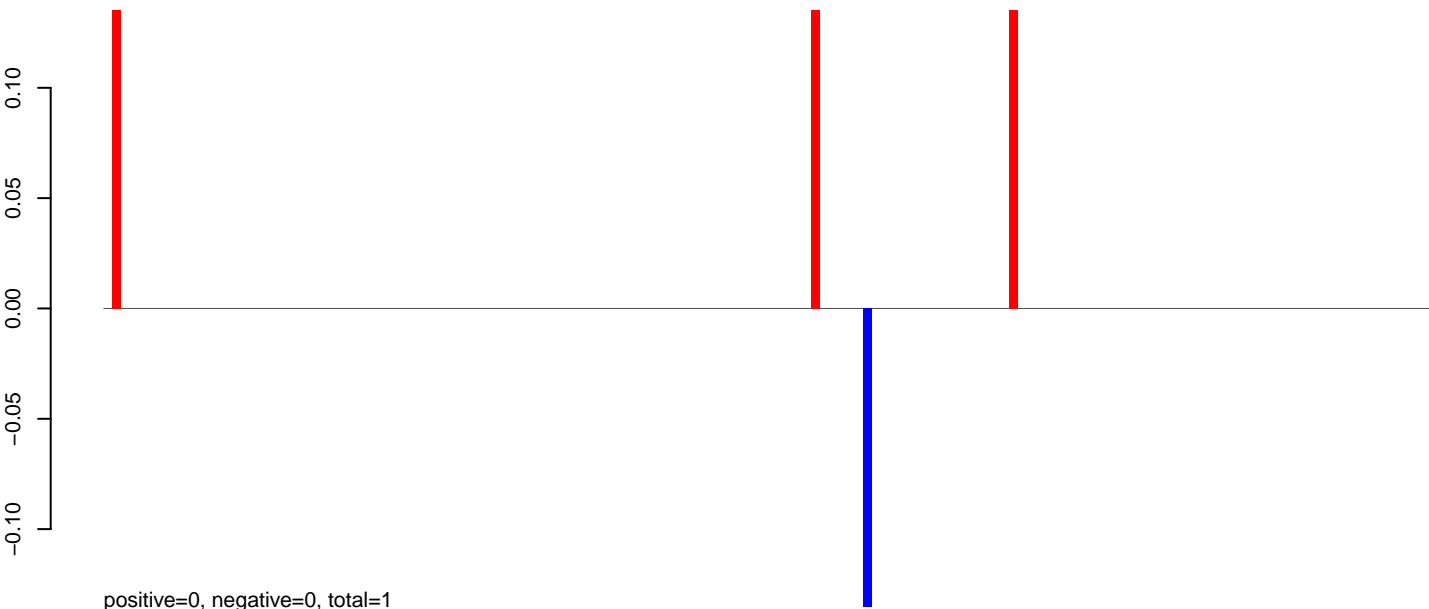
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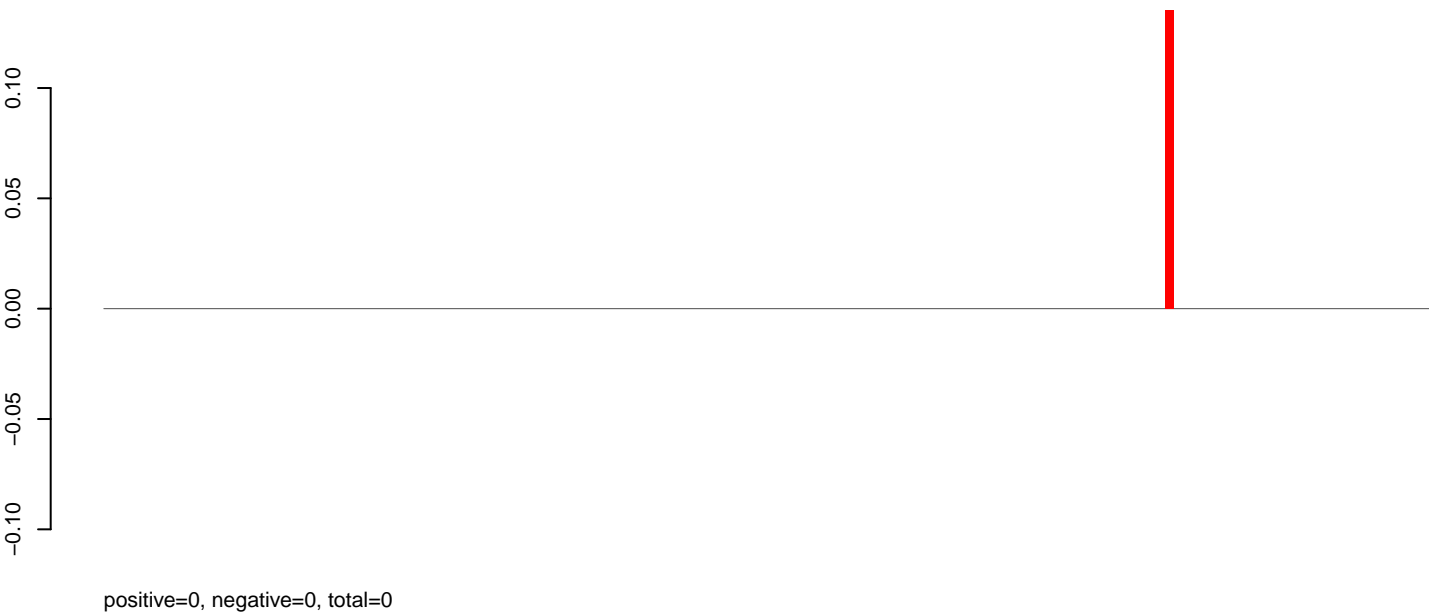
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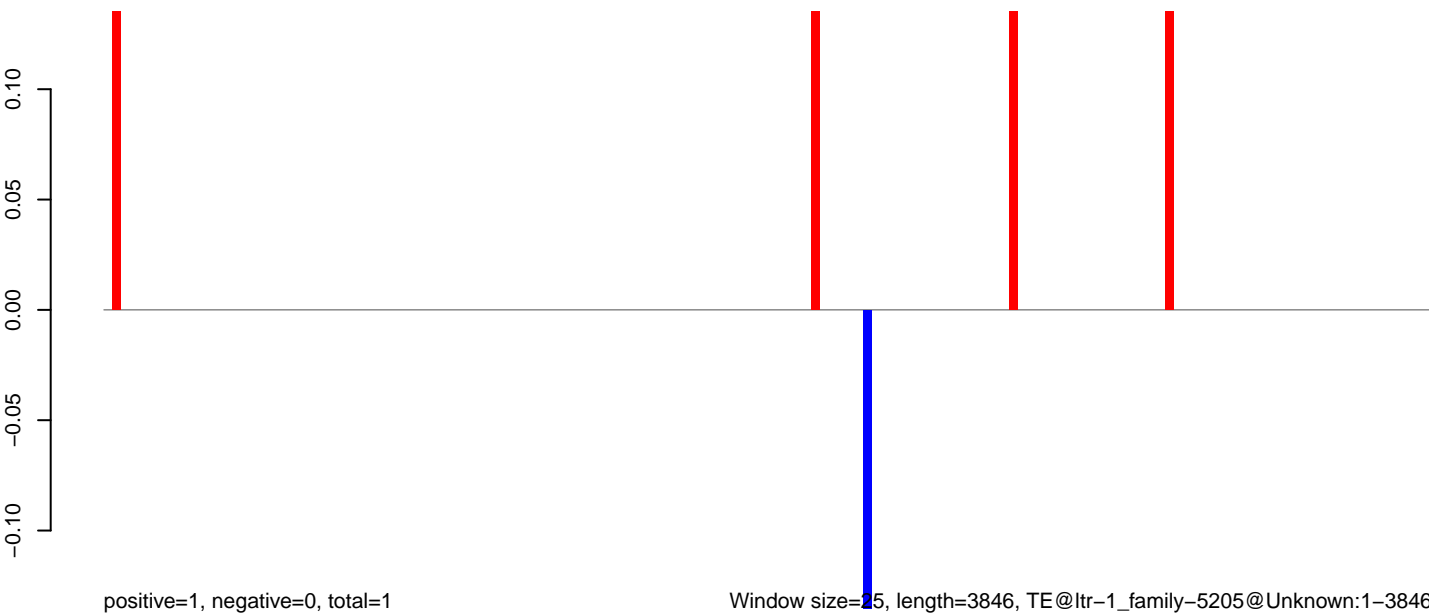
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



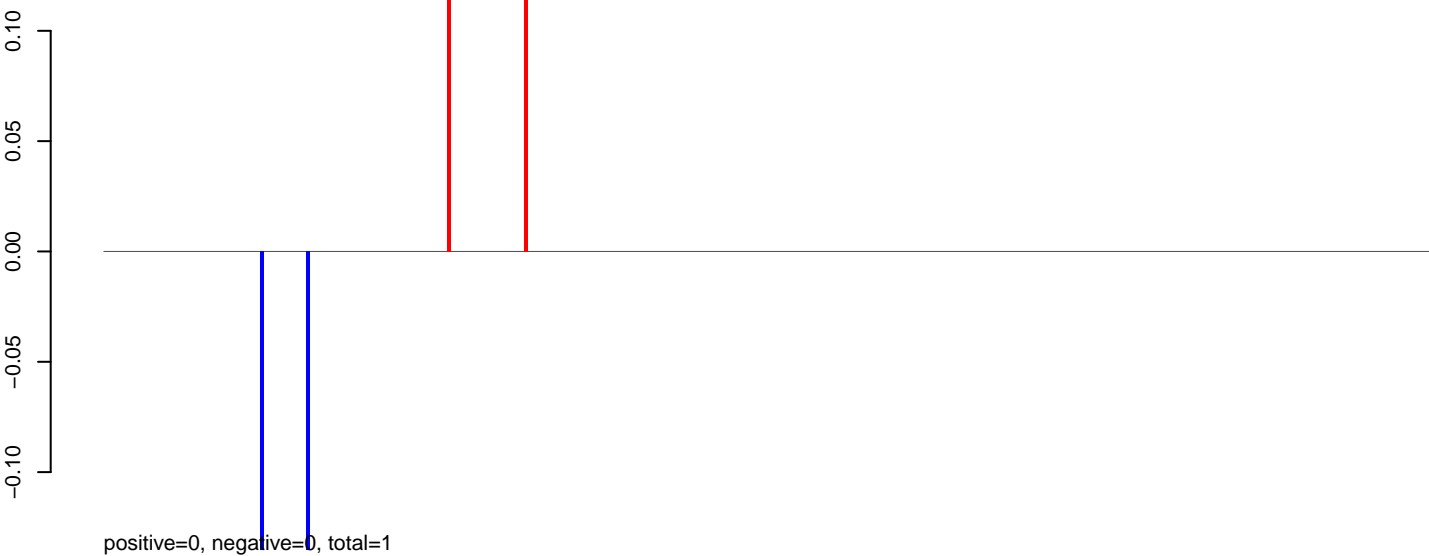
AeAlbo\_C636\_2dpi\_SINV2.rep



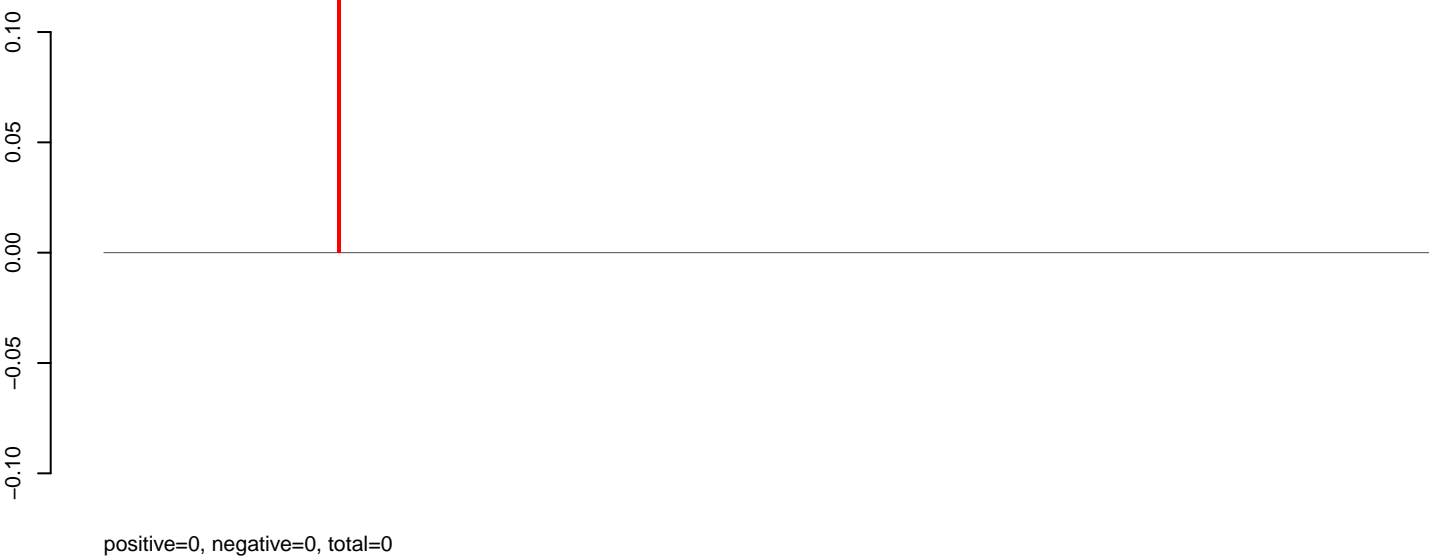
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0 1000 2000 3000 4000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



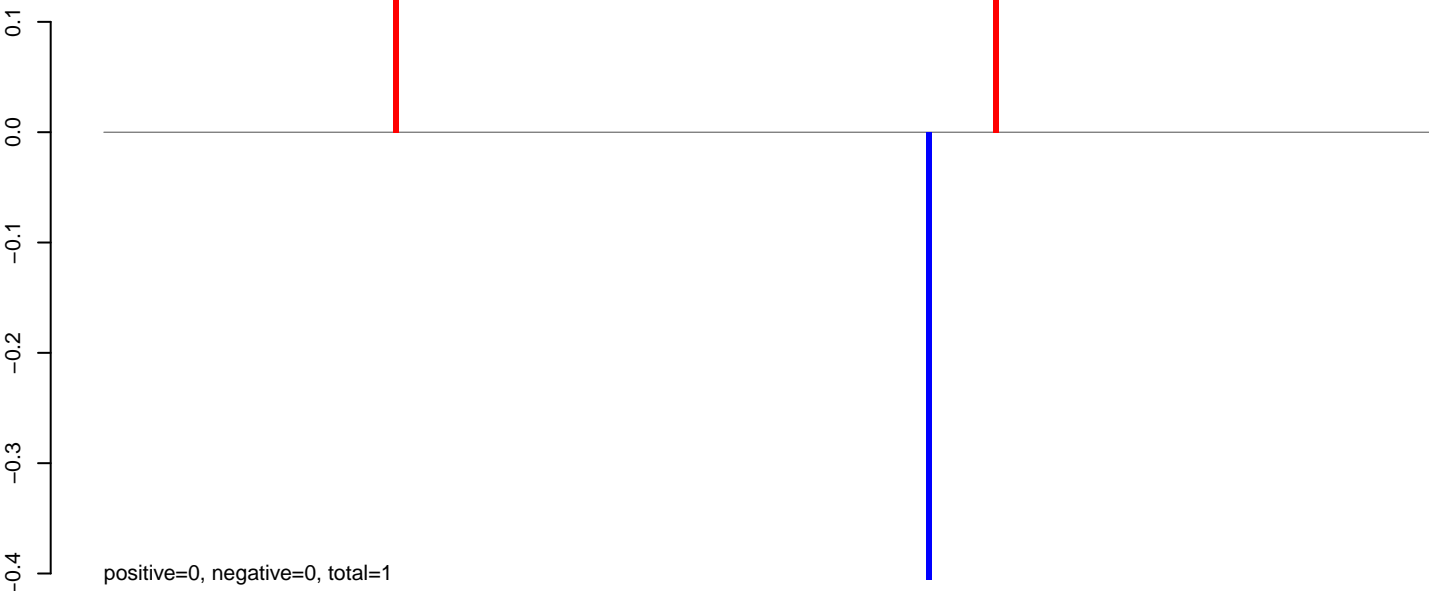
**AeAlbo\_C636\_2dpi\_SINV2.rep**



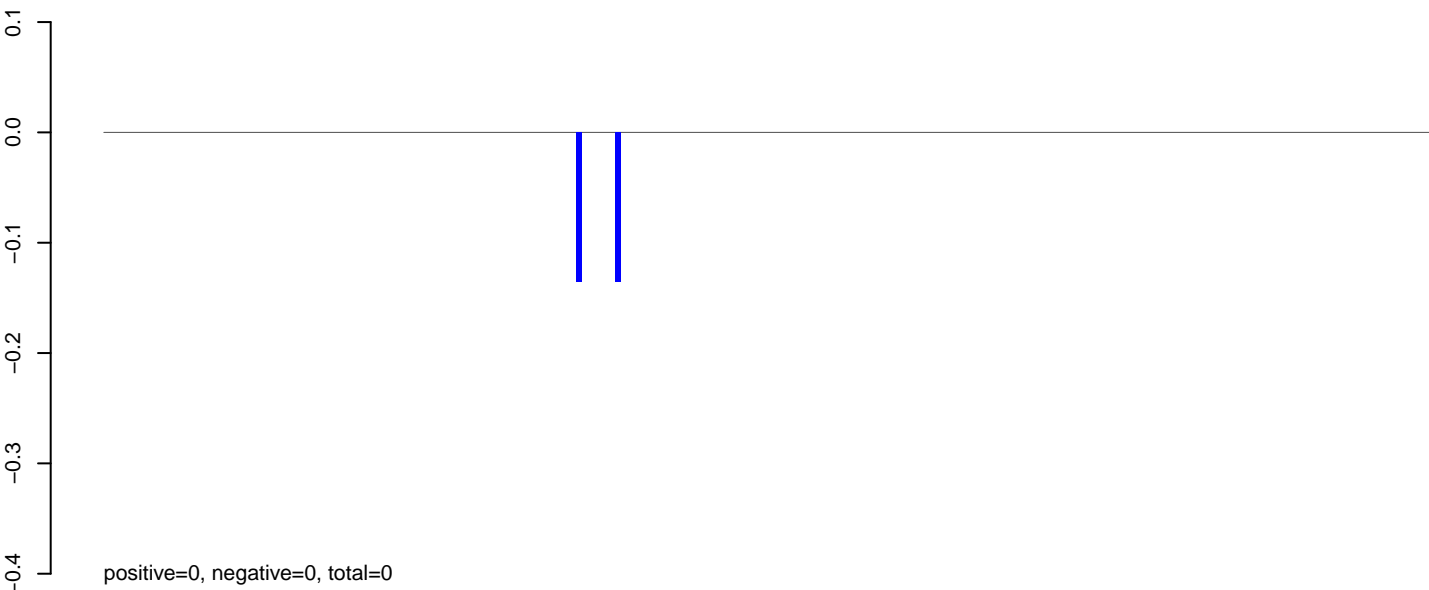
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0 2000 4000 6000 8000

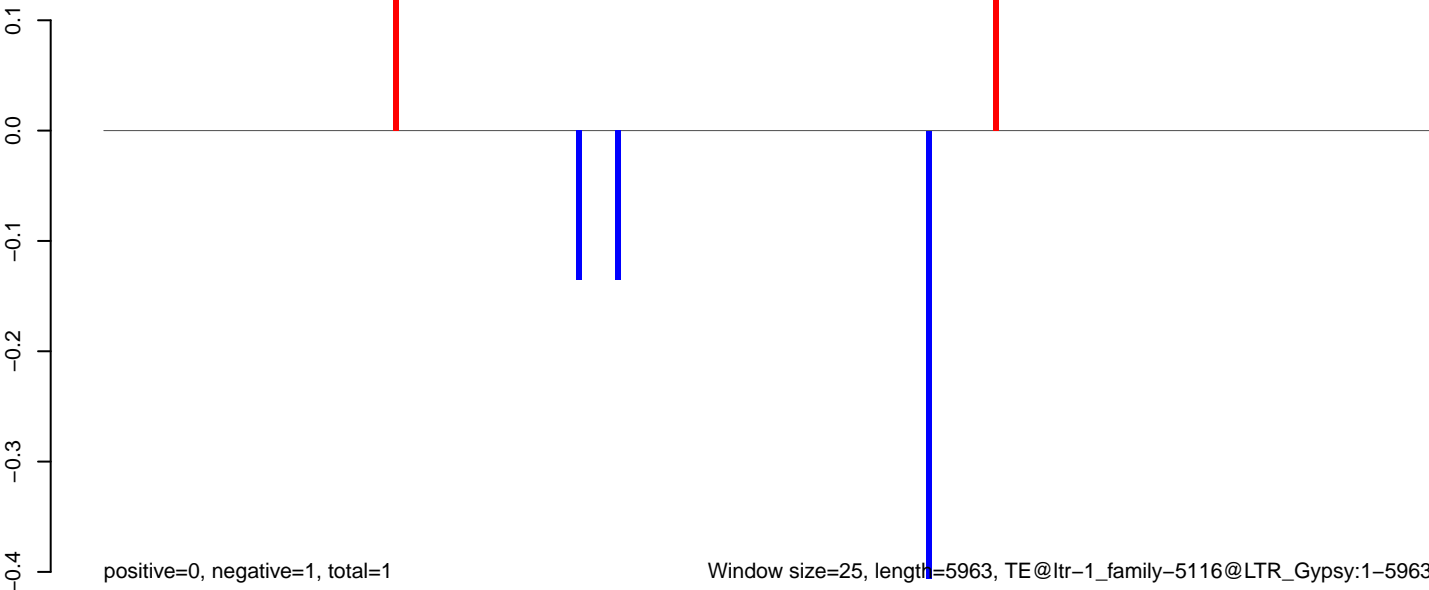
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



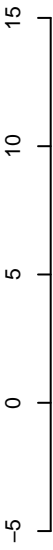
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=5963, TE@ltr-1\_family-5116@LTR\_Gypsy:1-5963

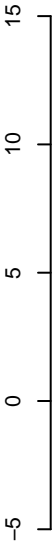
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



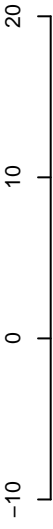
positive=15, negative=1, total=17

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



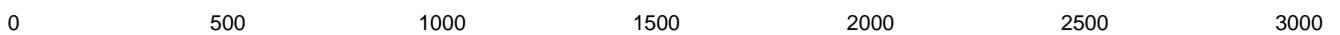
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AeAlbo\_C636\_2dpi\_SINV2.rep

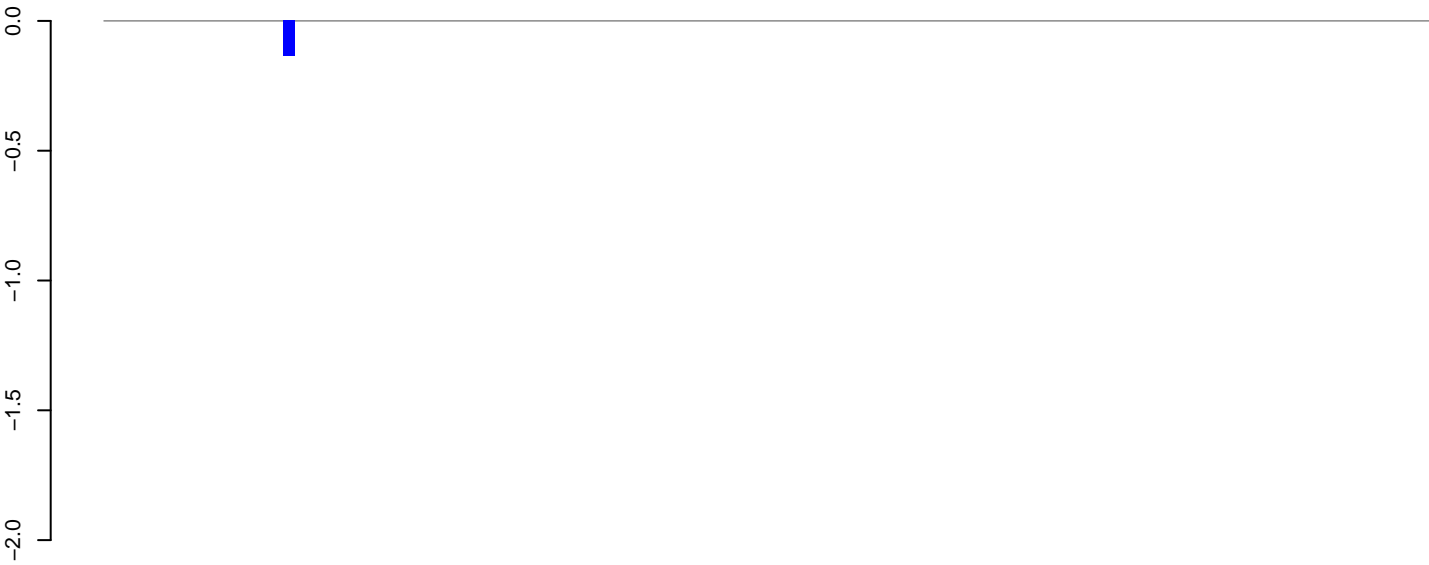


positive=33, negative=18, total=52

Window size=25, length=3095, TE@ltr-1\_family-5112@LTR\_Pao:1-3095

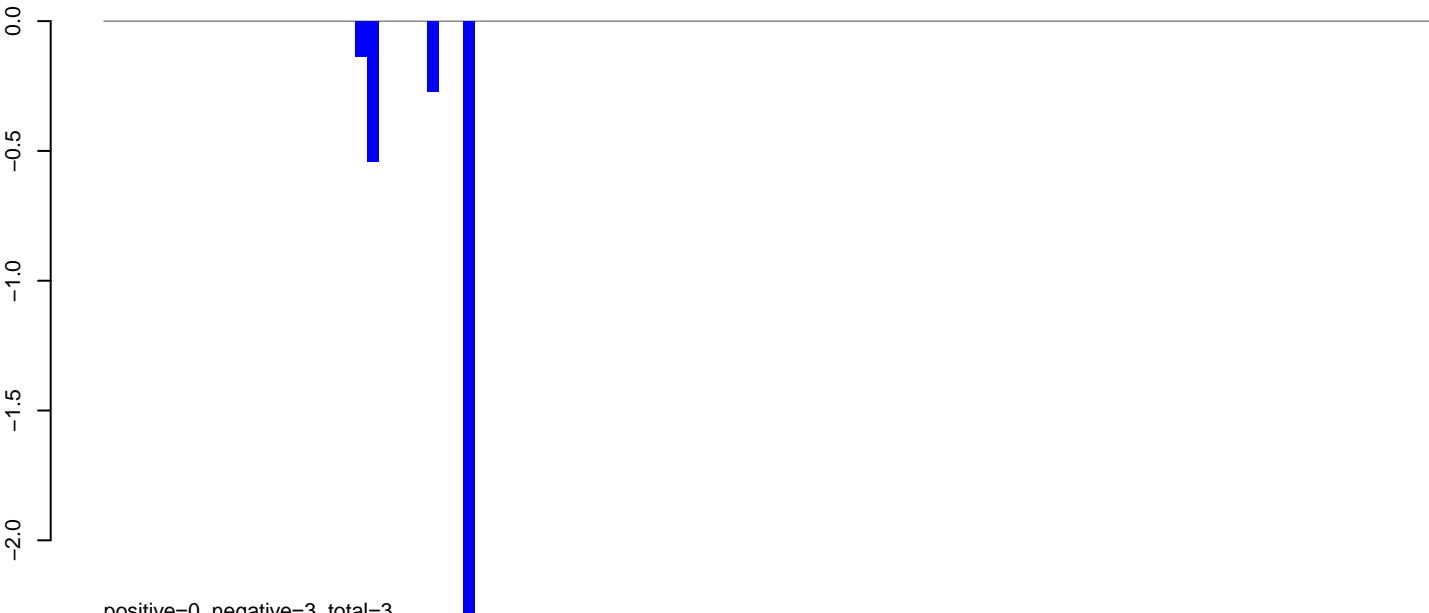


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



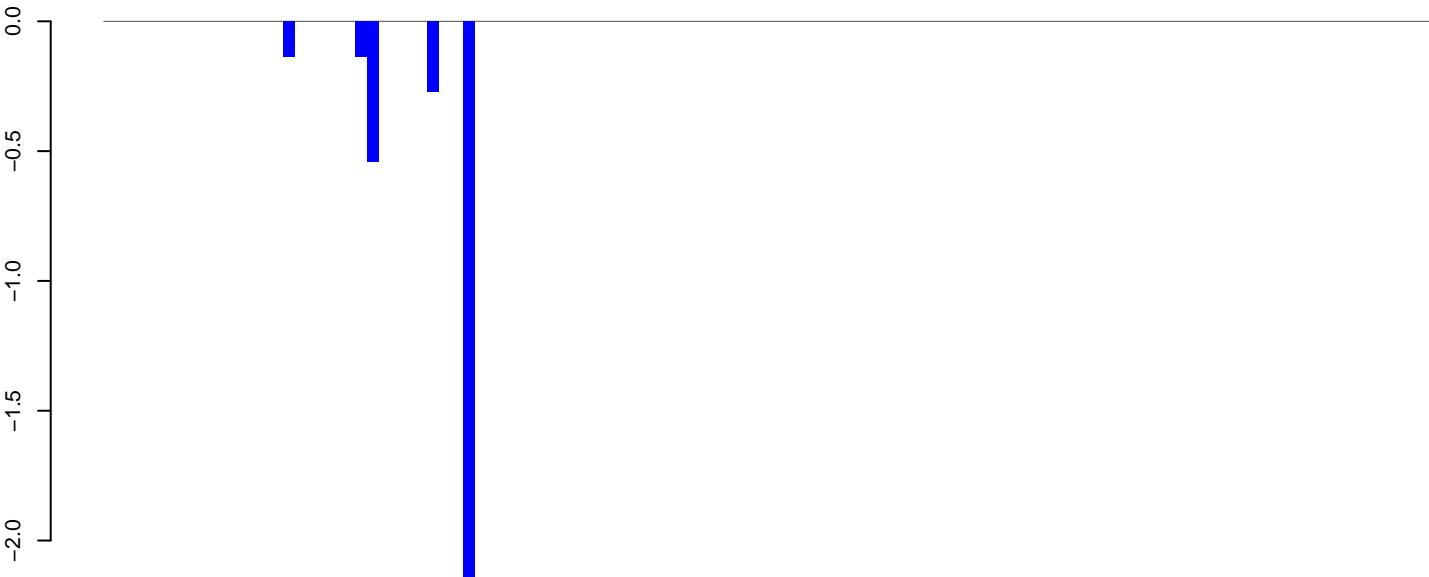
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_C636\_2dpi\_SINV2.rep

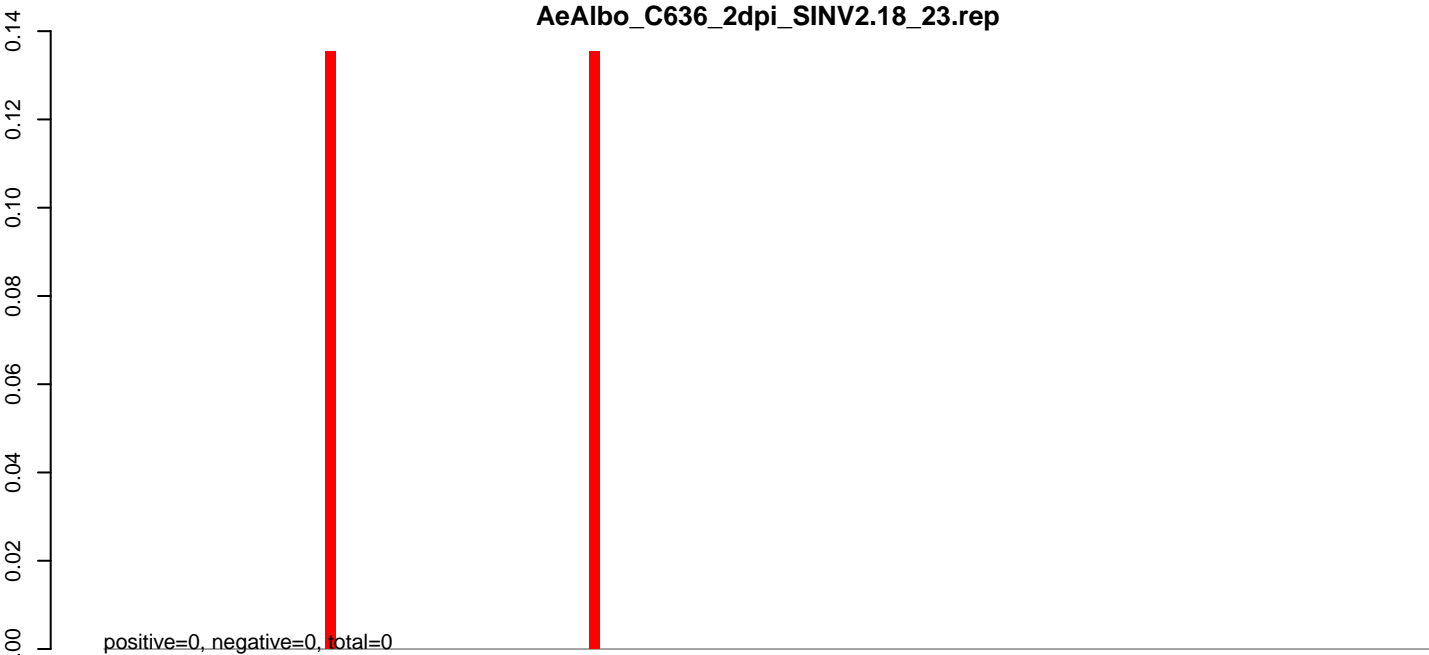


positive=0, negative=3, total=3

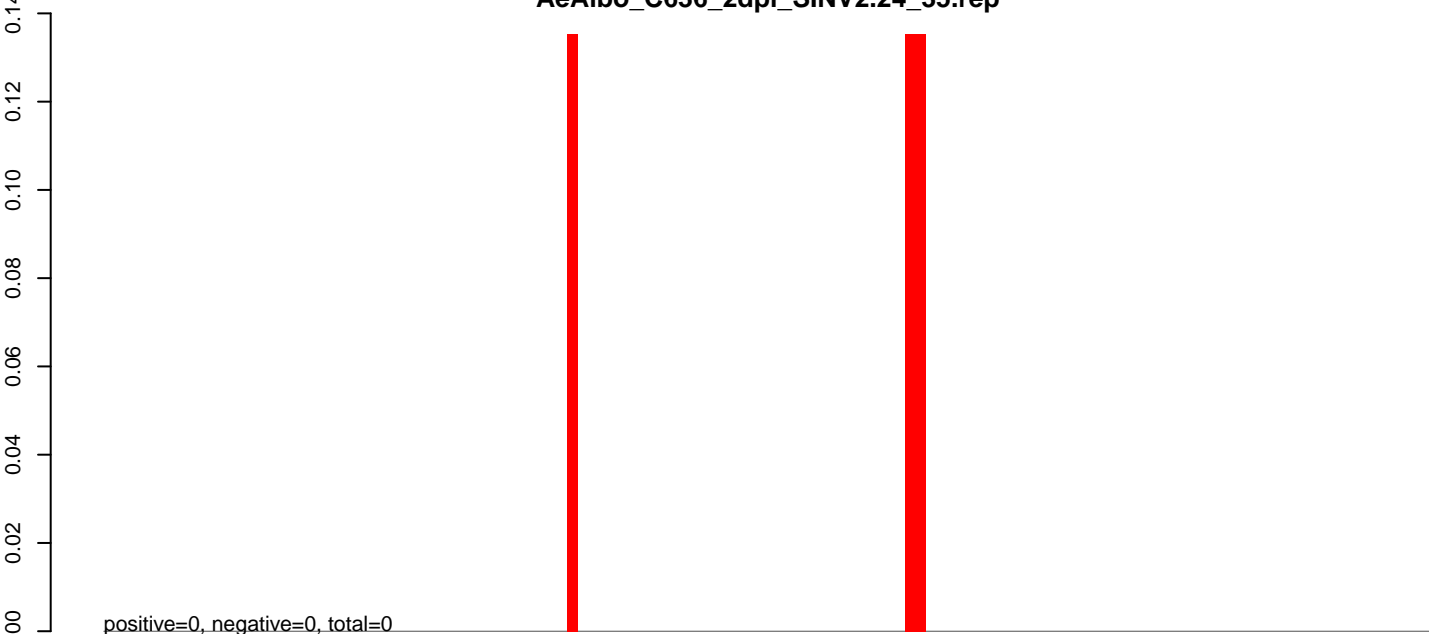
Window size=25, length=2758, TE@ltr-1\_family-5058@LINE\_CR1:1-2758

0 500 1000 1500 2000 2500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



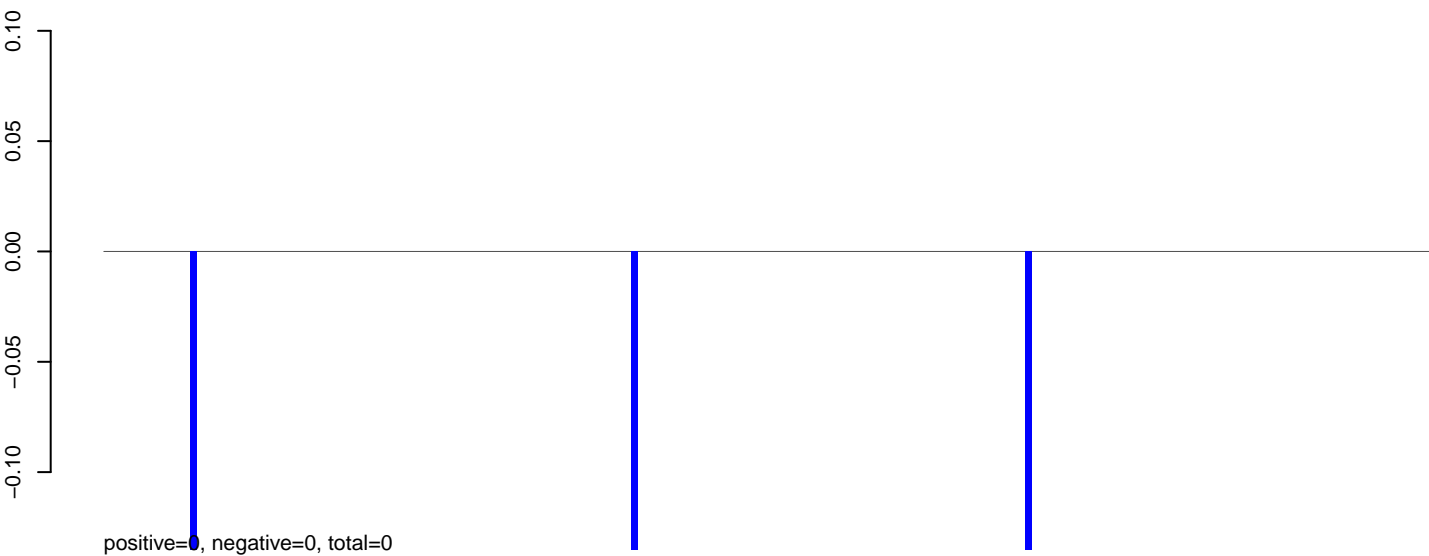
**AeAlbo\_C636\_2dpi\_SINV2.rep**



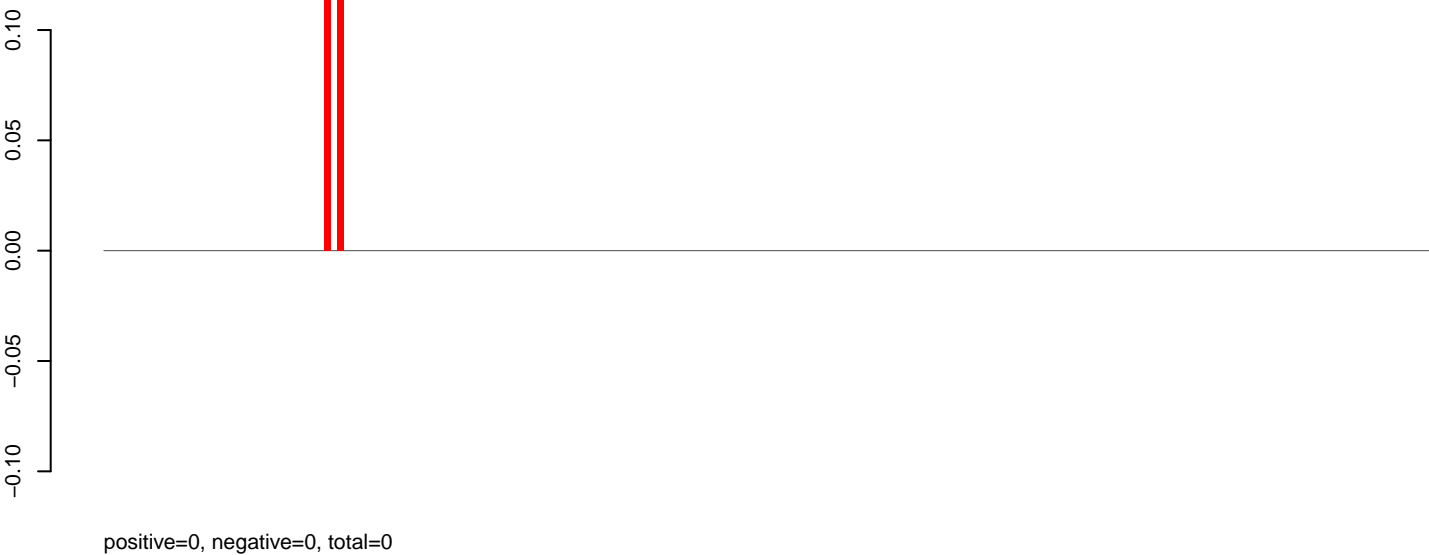
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0 500 1000 1500 2000 2500 3000

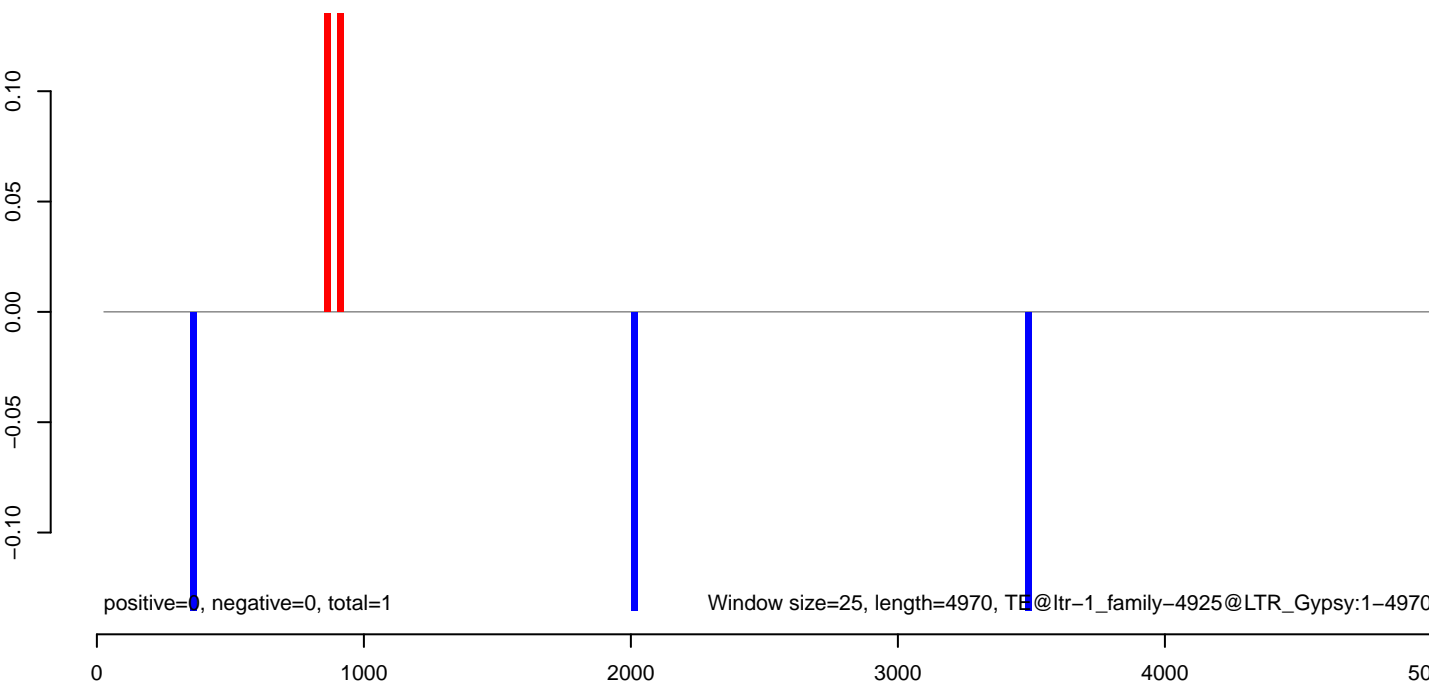
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

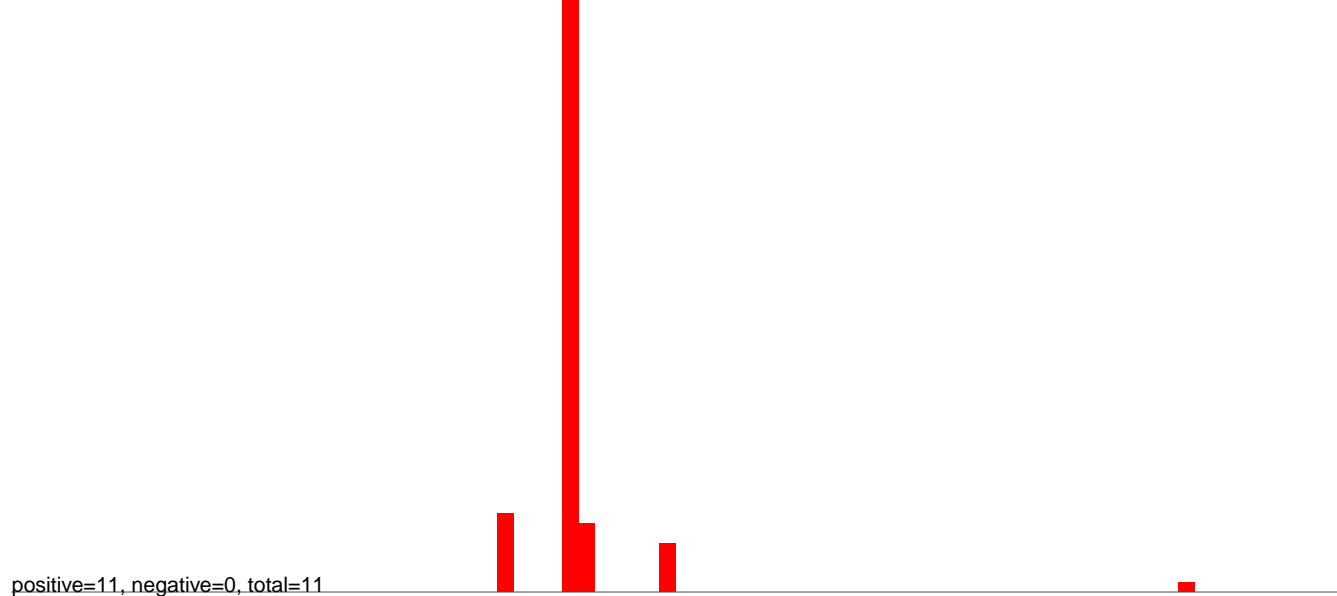


AeAlbo\_C636\_2dpi\_SINV2.rep

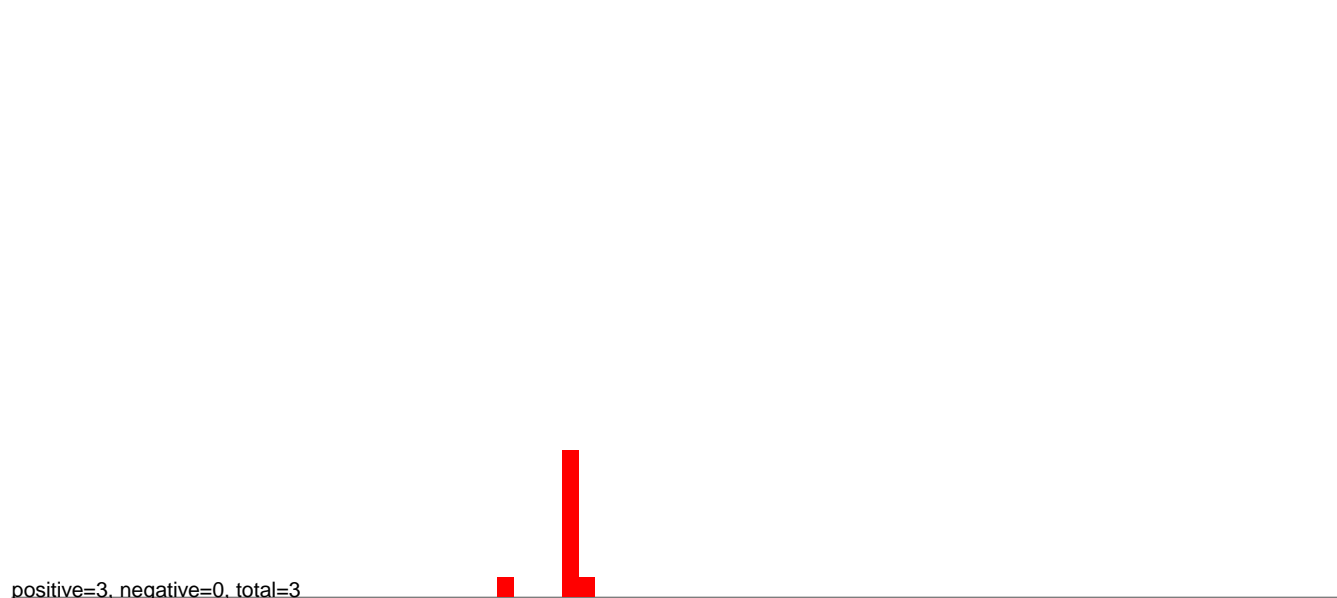




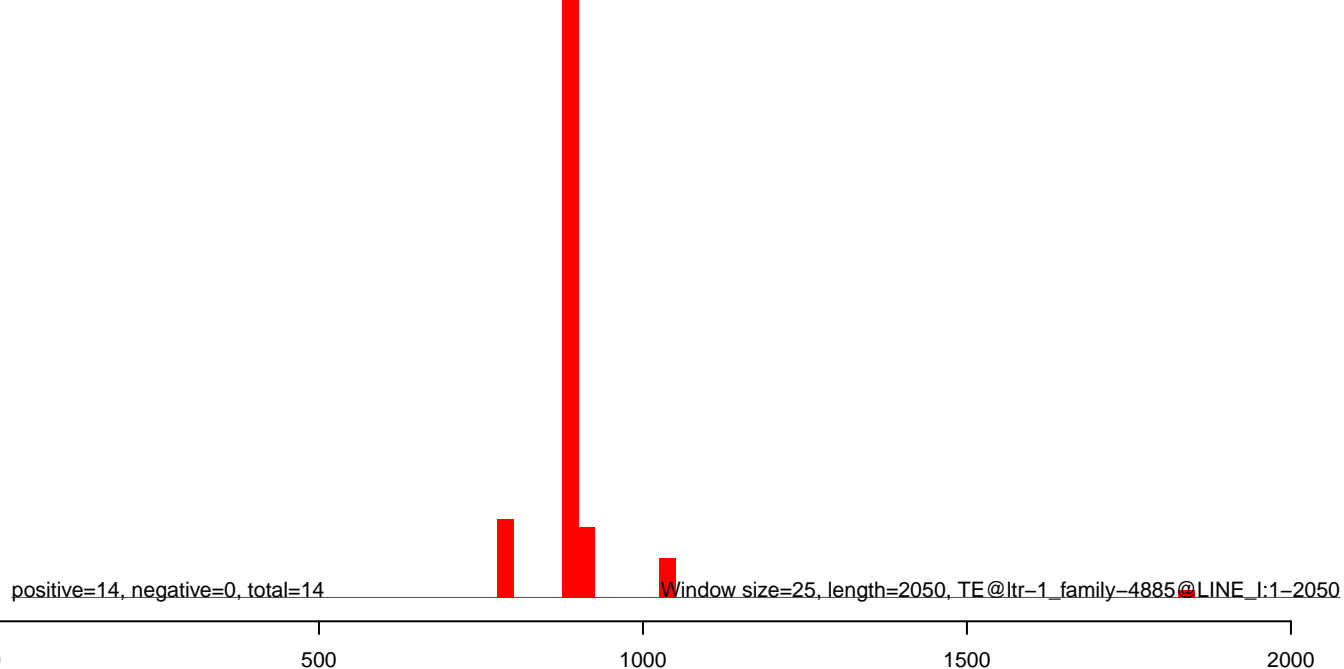
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



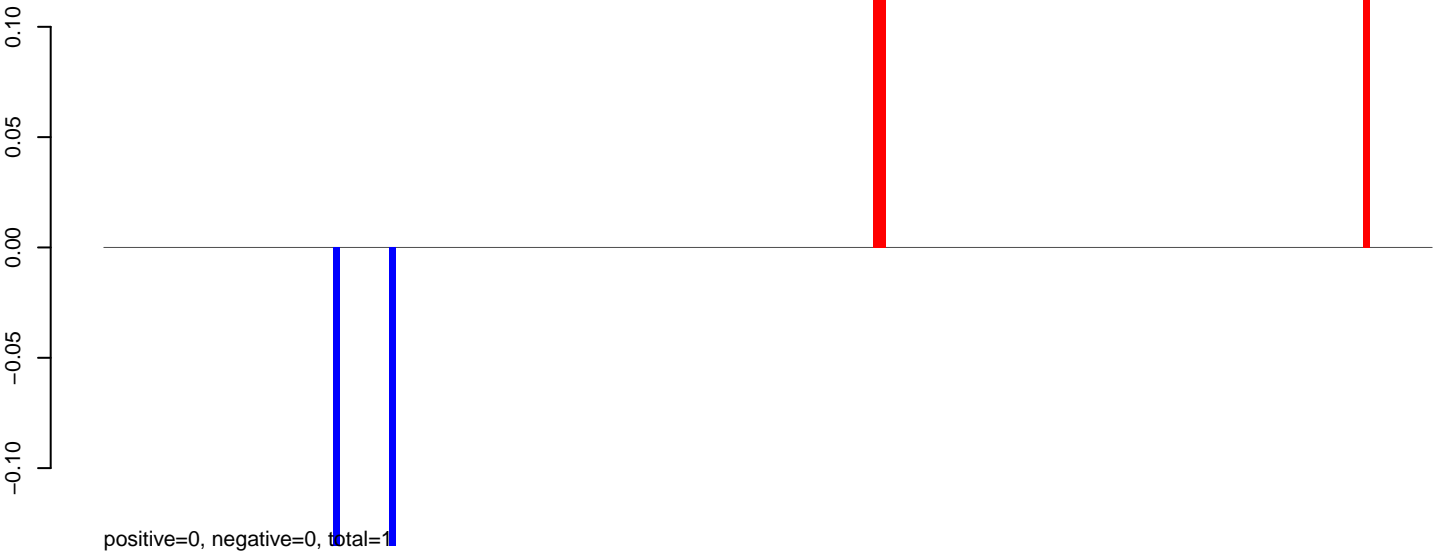
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



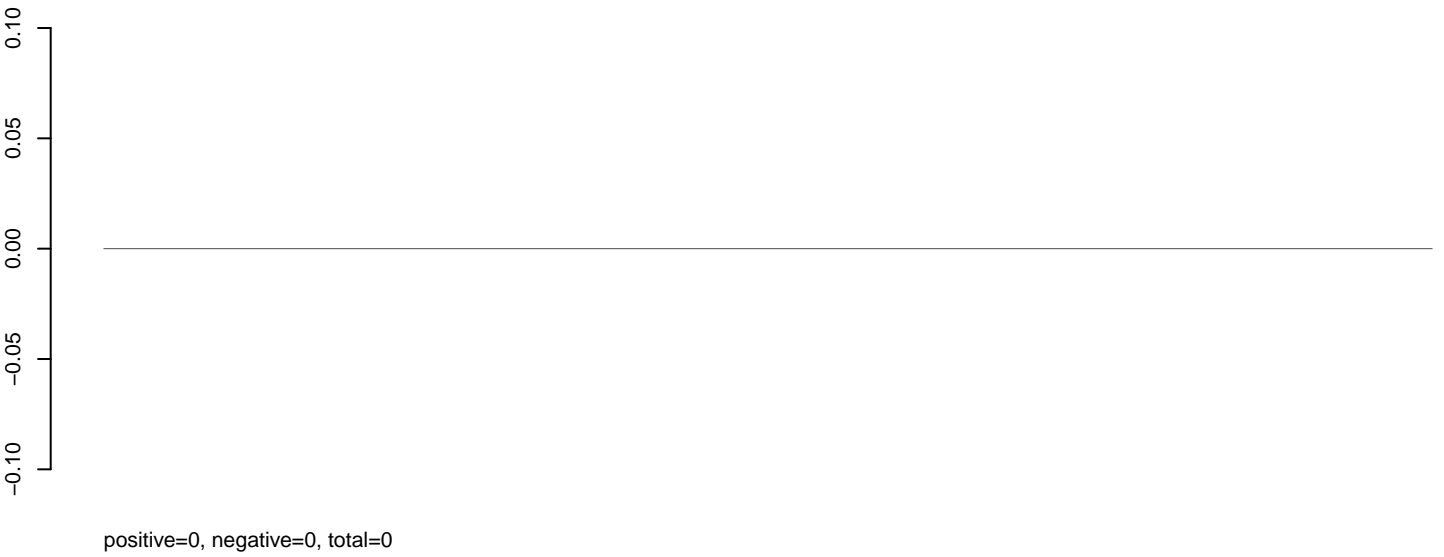
AeAlbo\_C636\_2dpi\_SINV2.rep



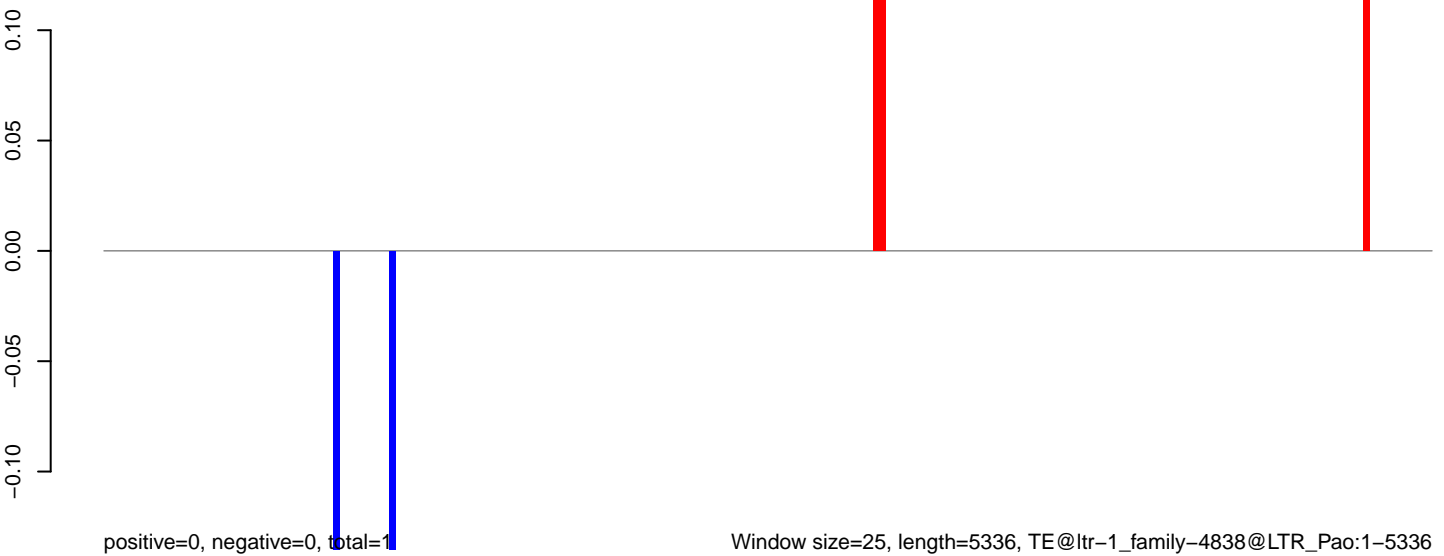
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



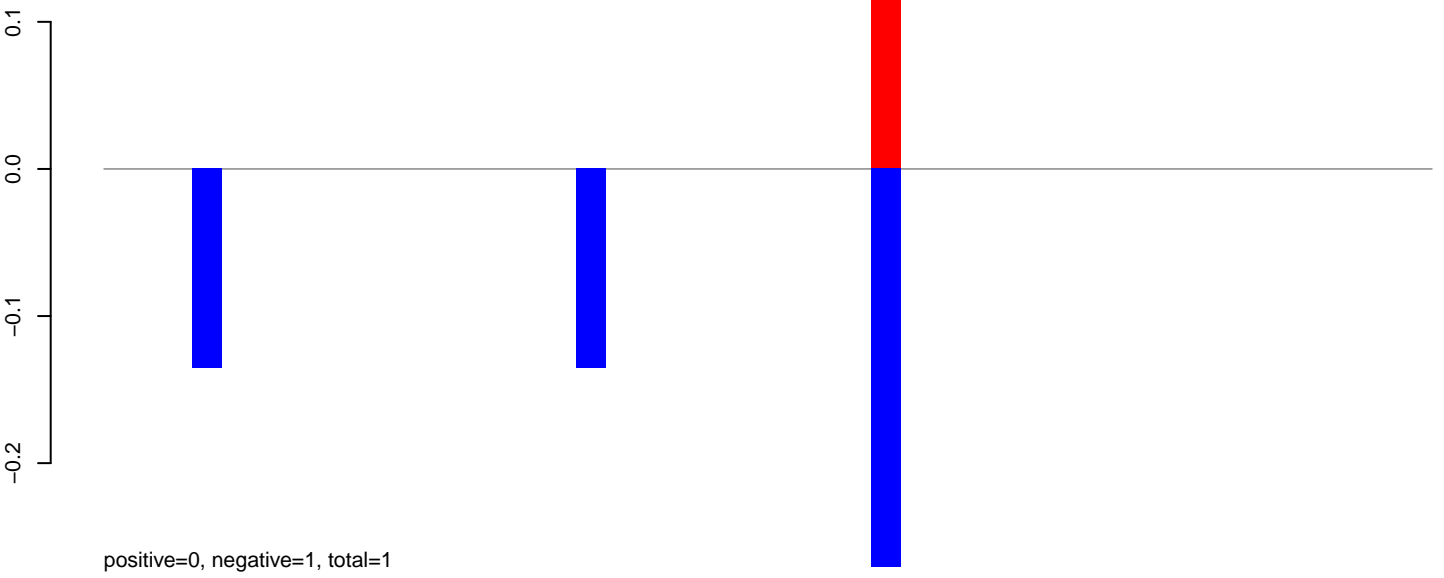
**AeAlbo\_C636\_2dpi\_SINV2.rep**



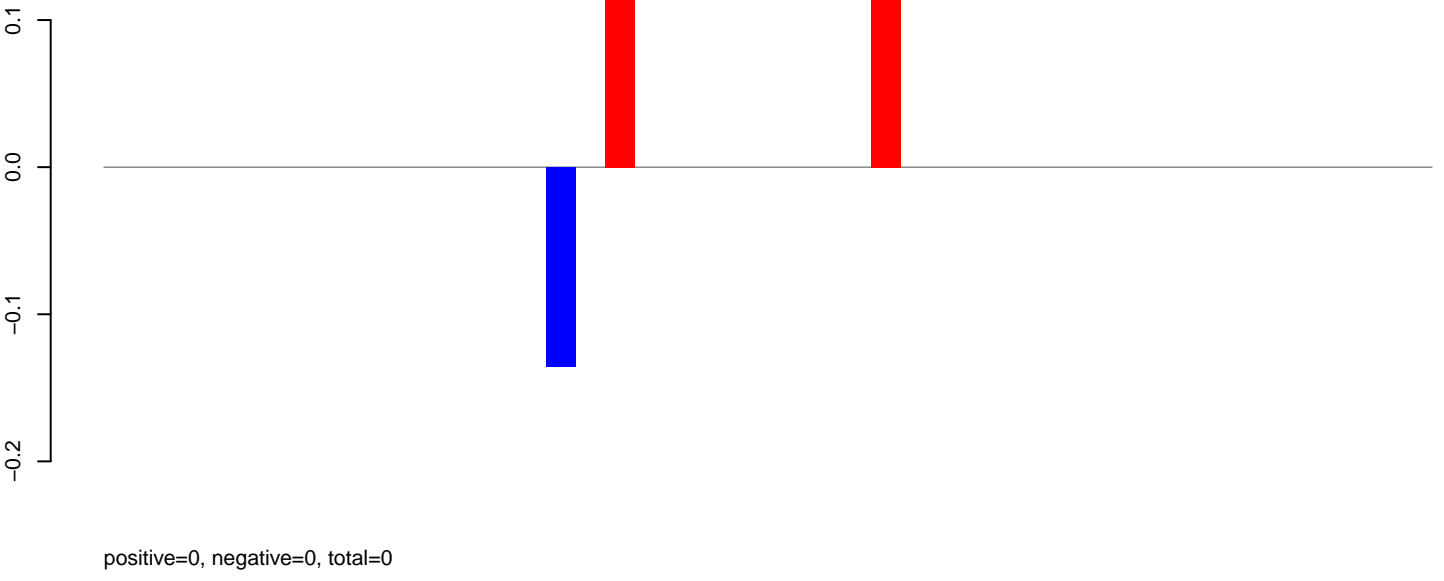
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0 1000 2000 3000 4000 5000

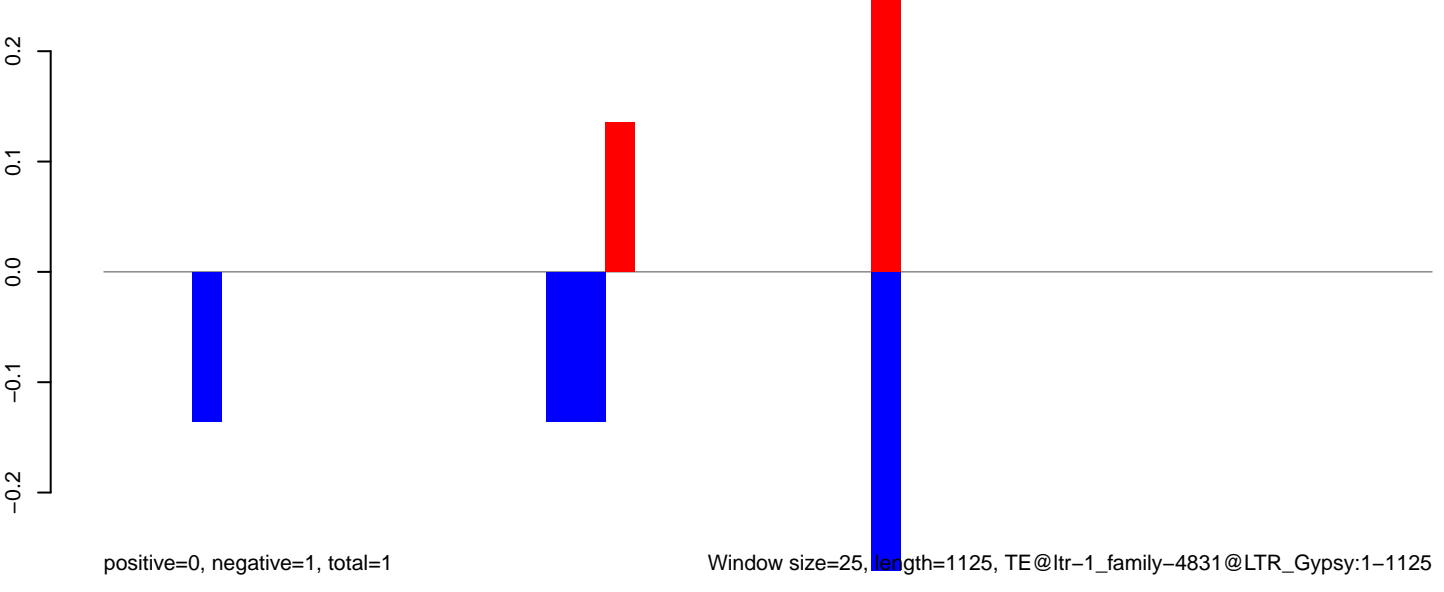
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

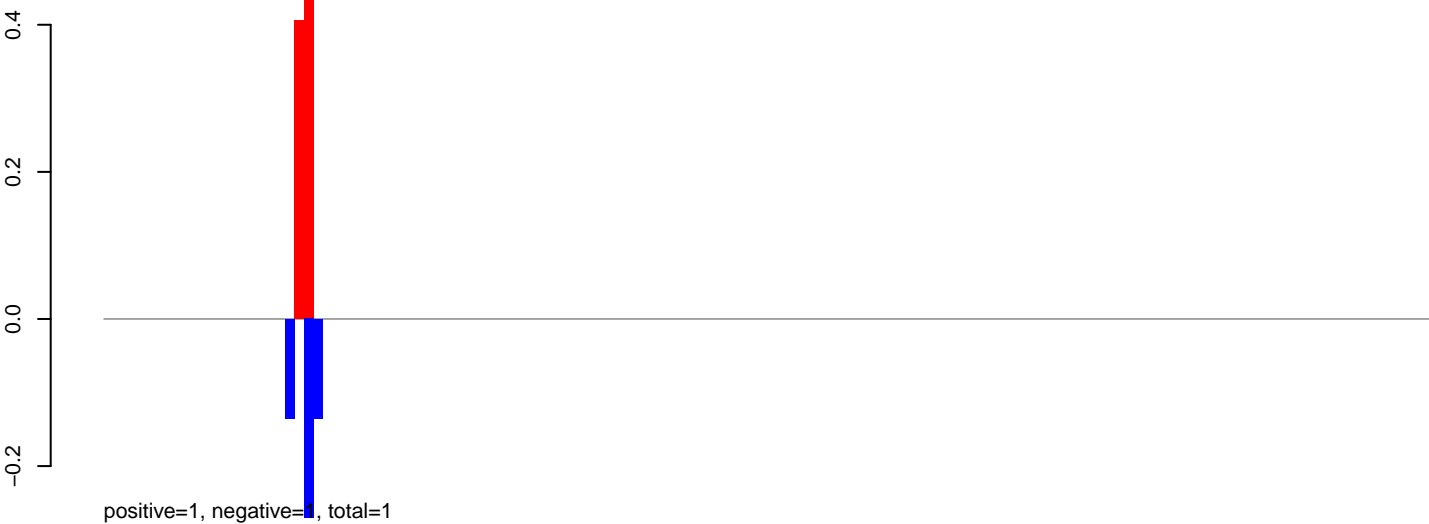


**AeAlbo\_C636\_2dpi\_SINV2.rep**

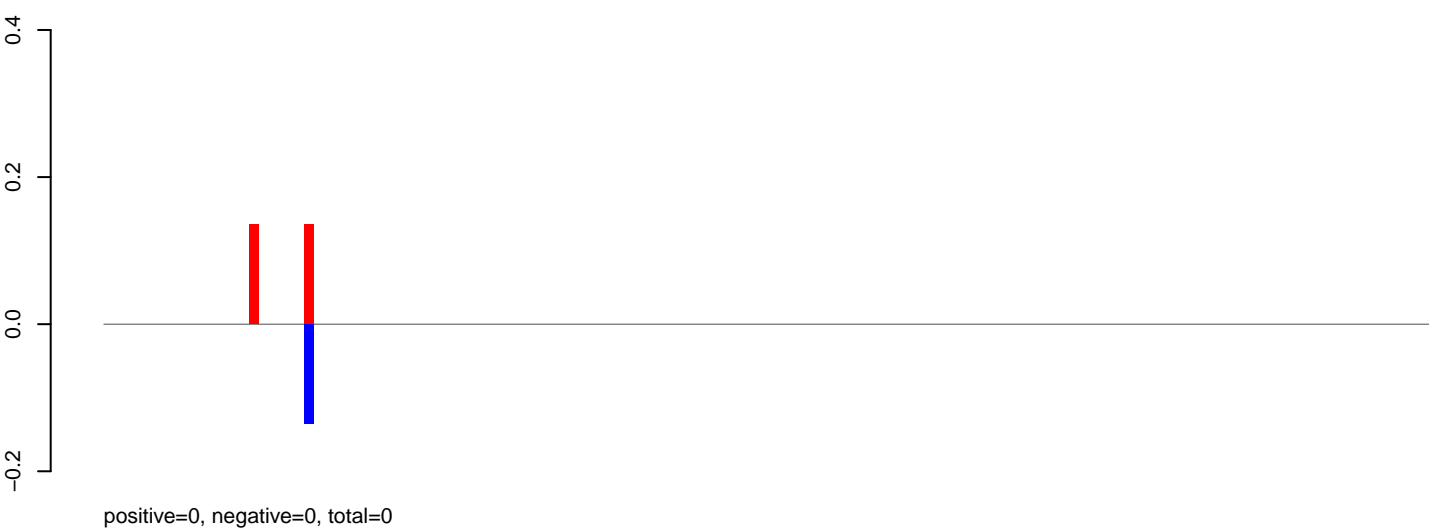


Window size=25, length=1125, TE@ltr-1\_family-4831@LTR\_Gypsy:1-1125

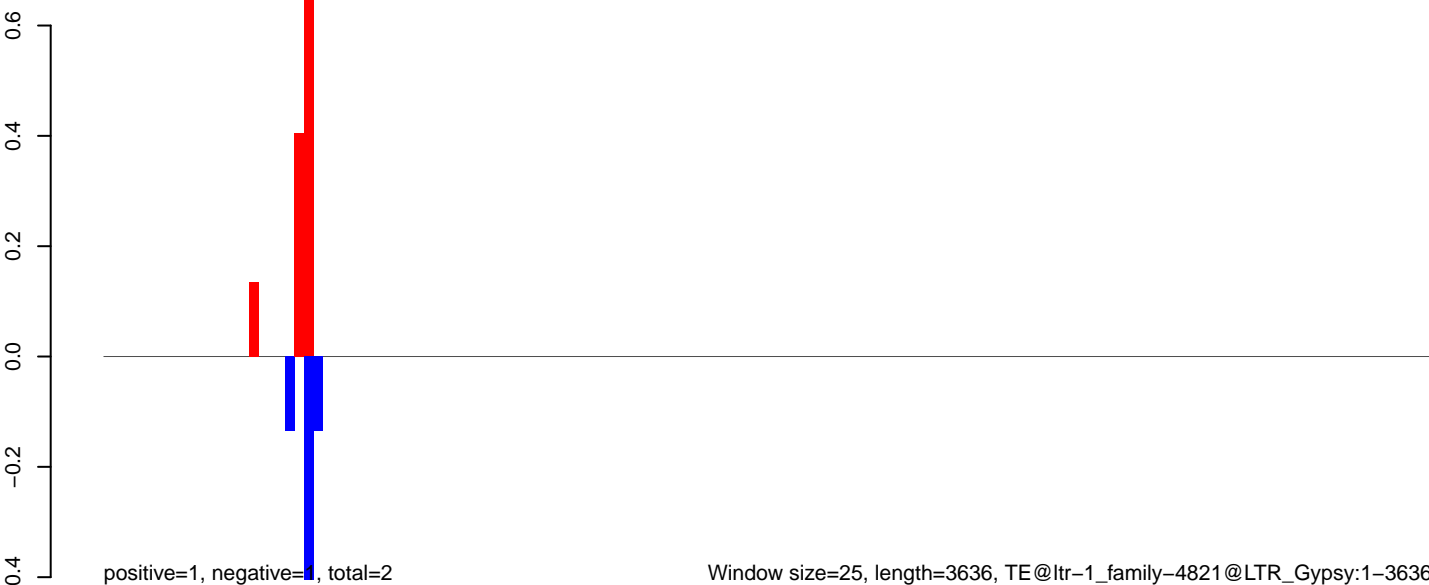
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



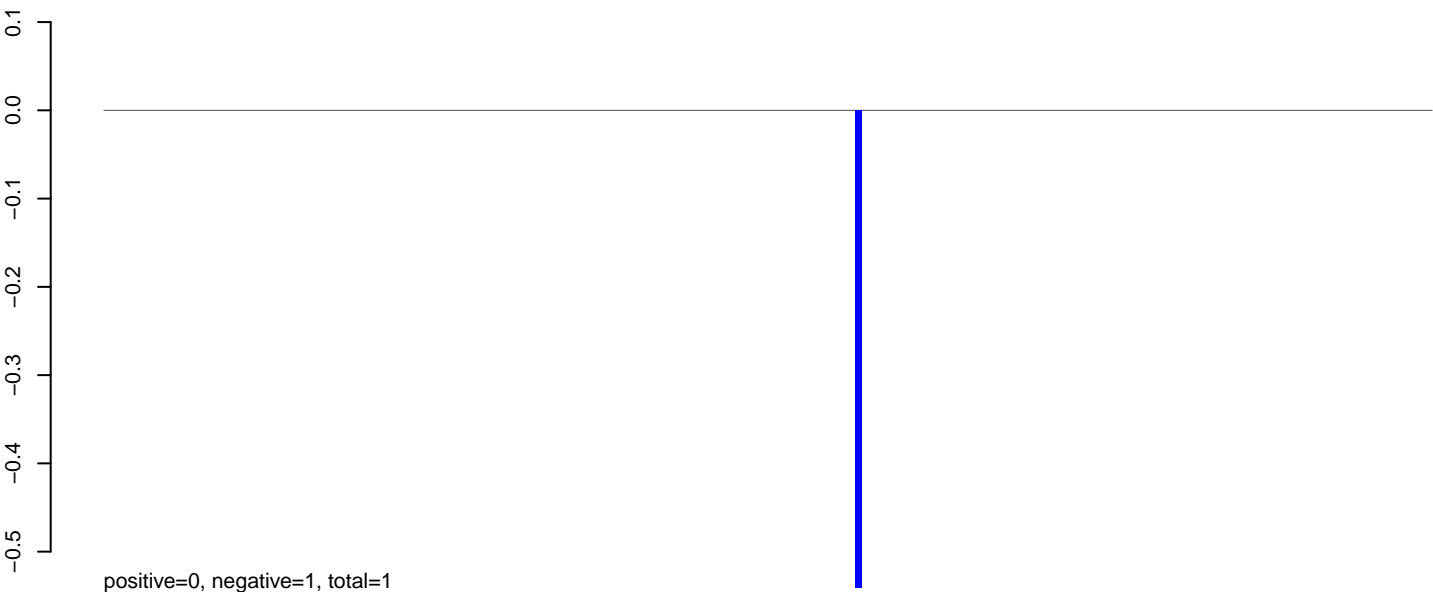
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=3636, TE@ltr-1\_family-4821@LTR\_Gypsy:1-3636

0 1000 2000 3000

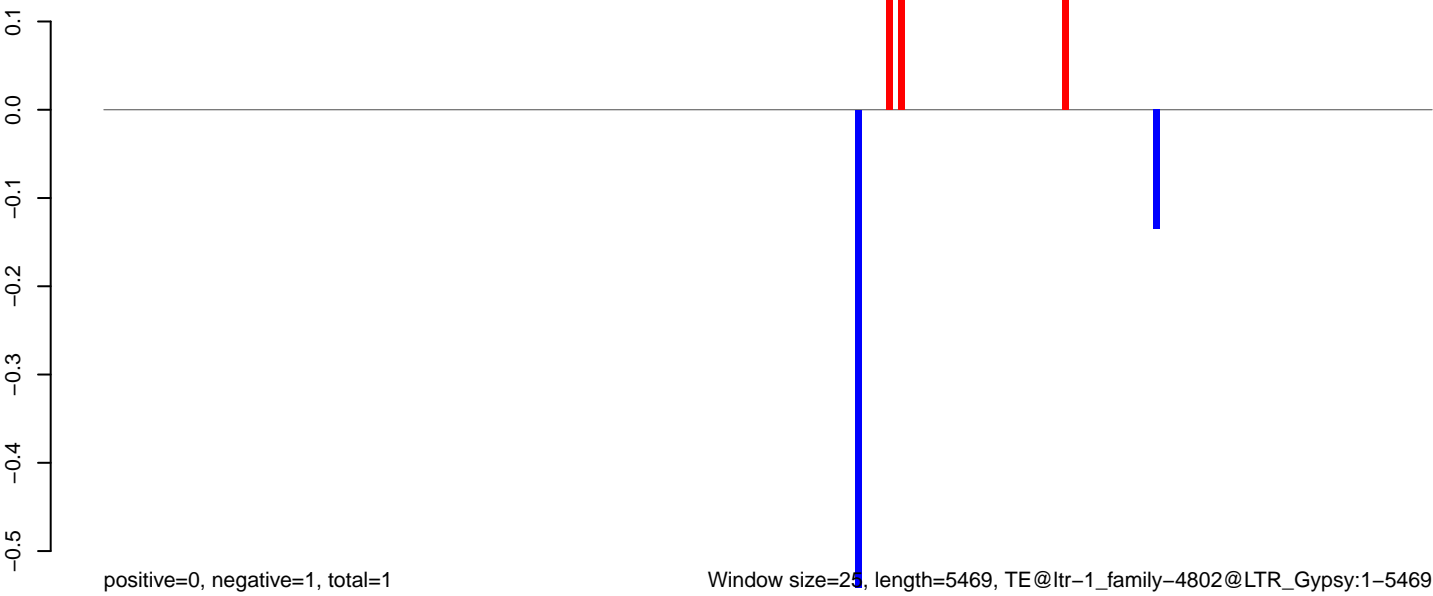
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



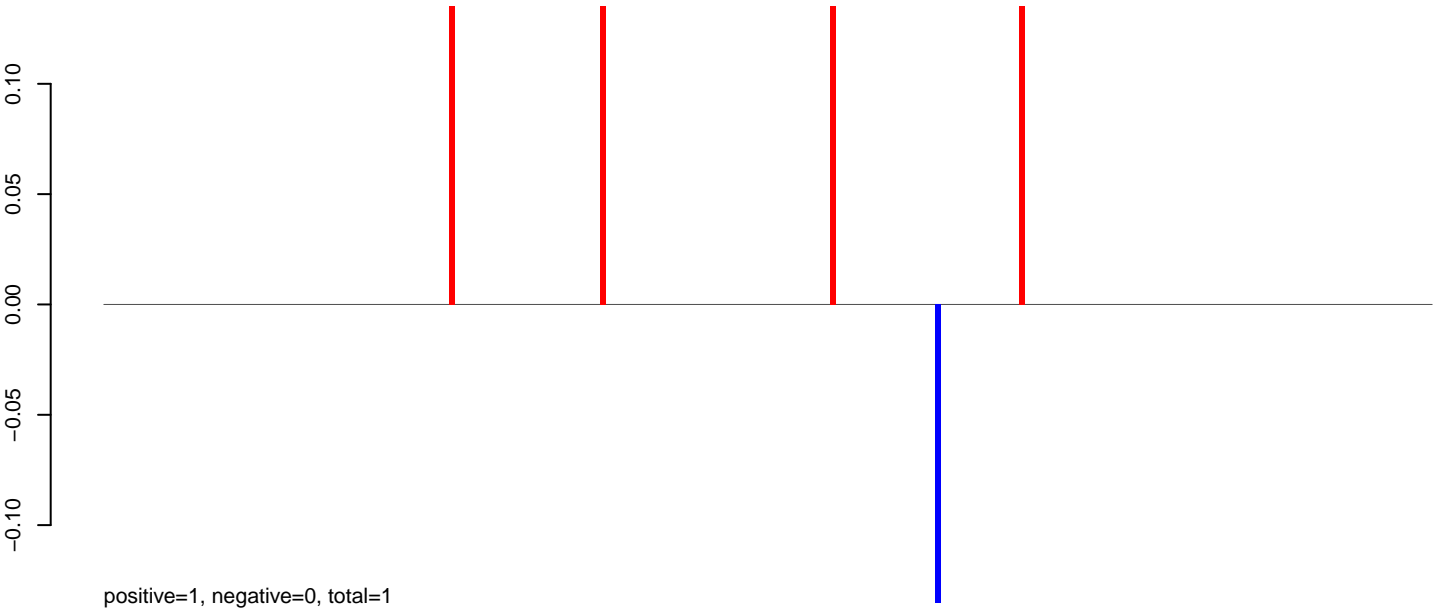
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



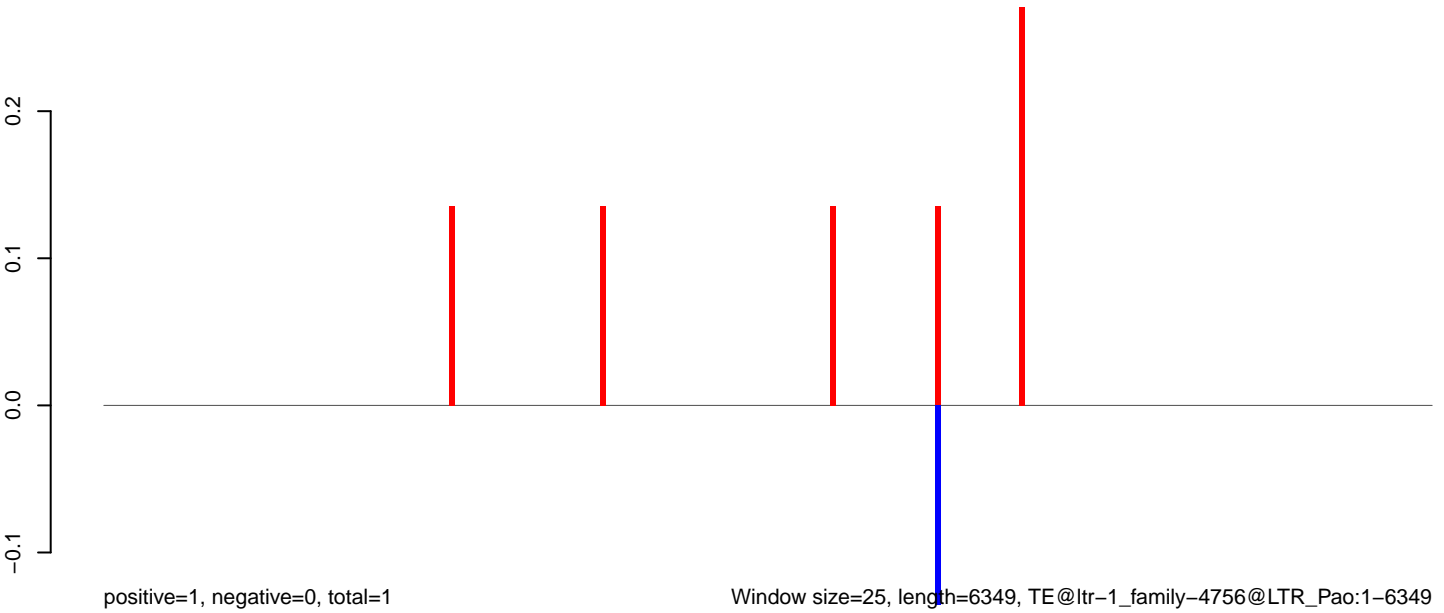
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



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

0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



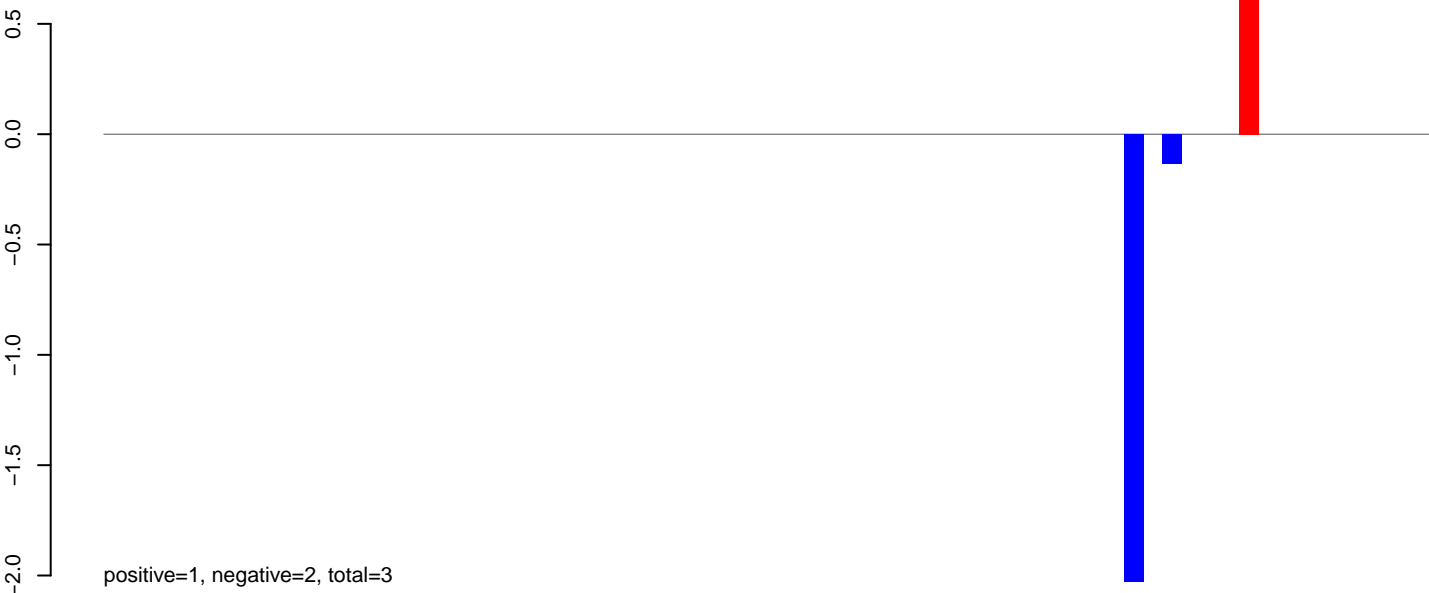
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



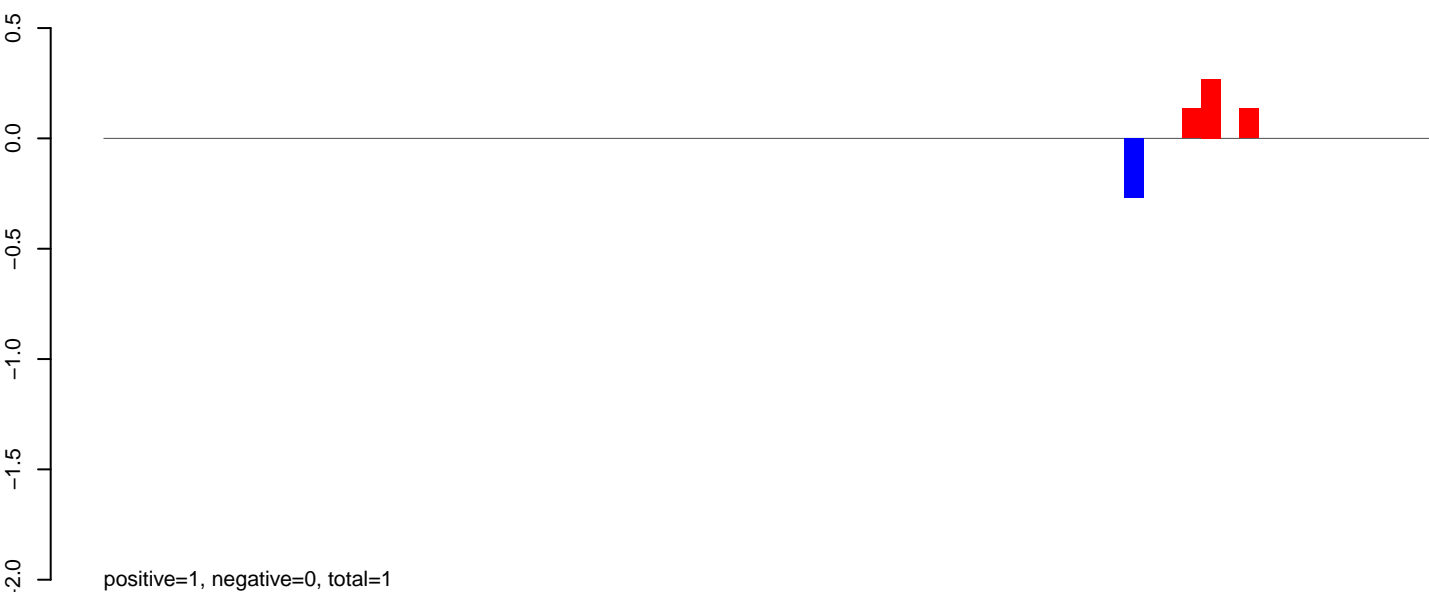
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

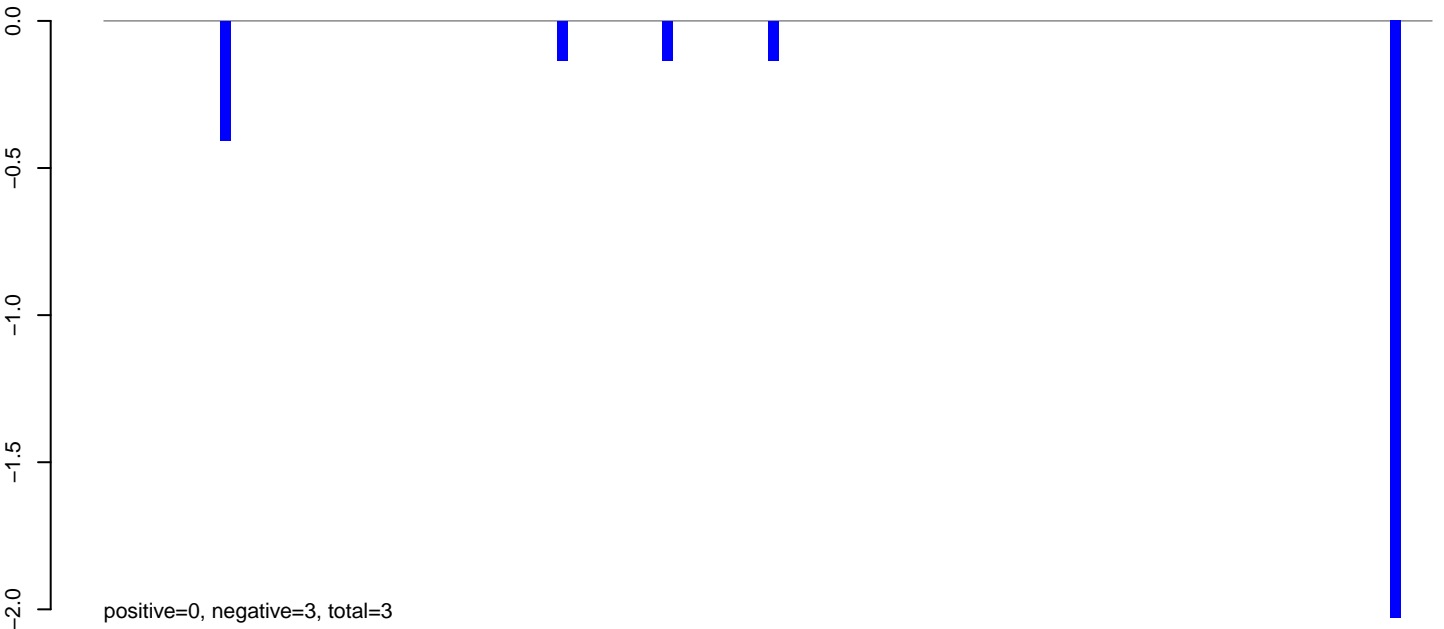


Window size=25, length=1702, TE@ltr-1\_family-4696@DNA\_MULE-MuDR:1-1702

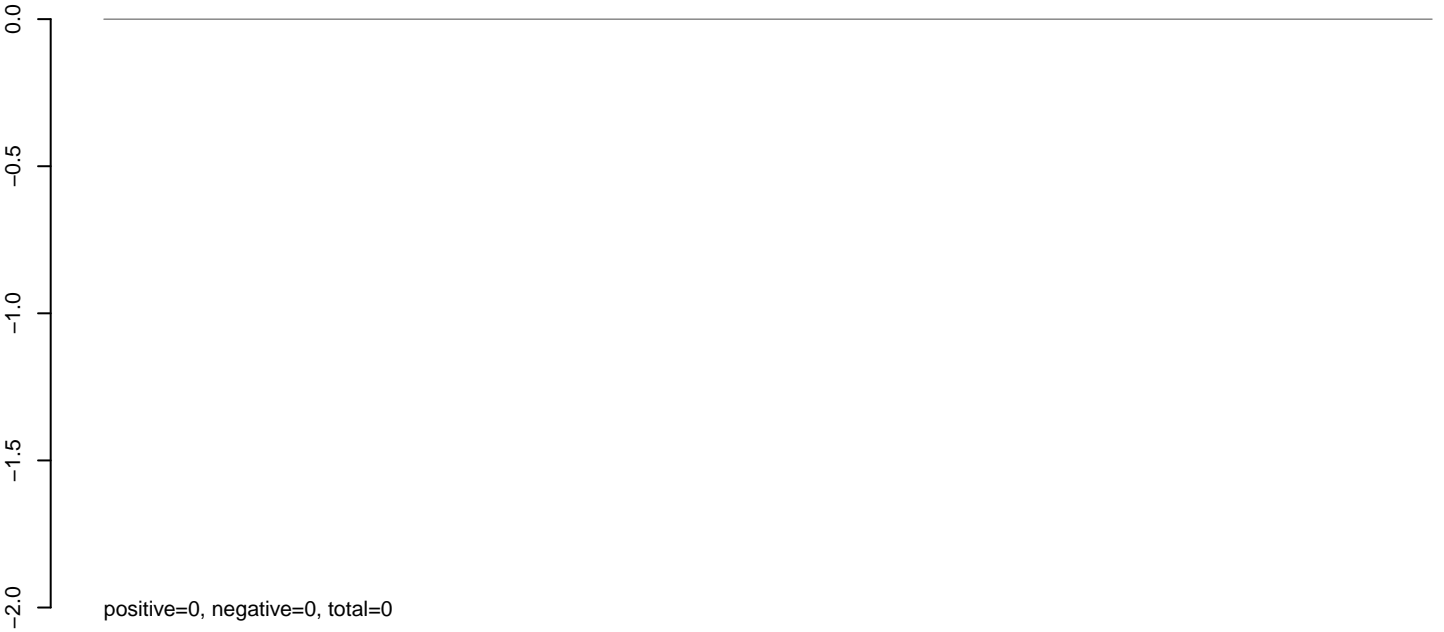
0 500 1000 1500



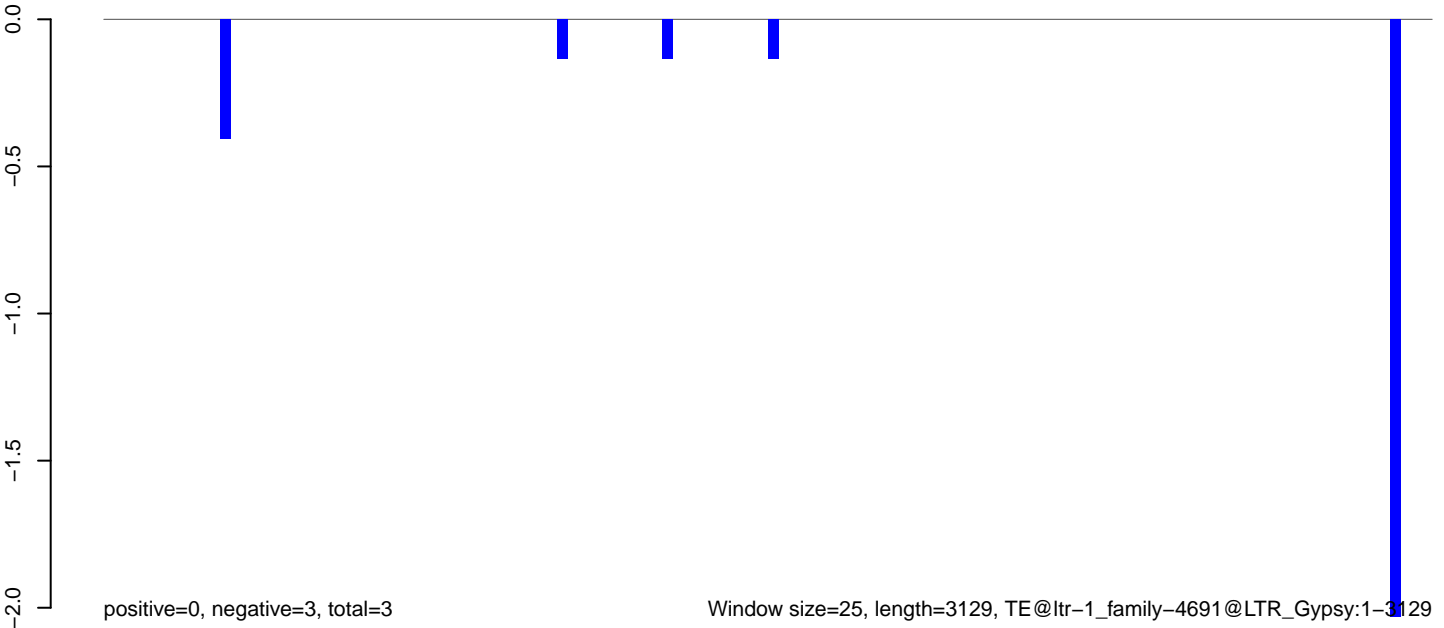
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



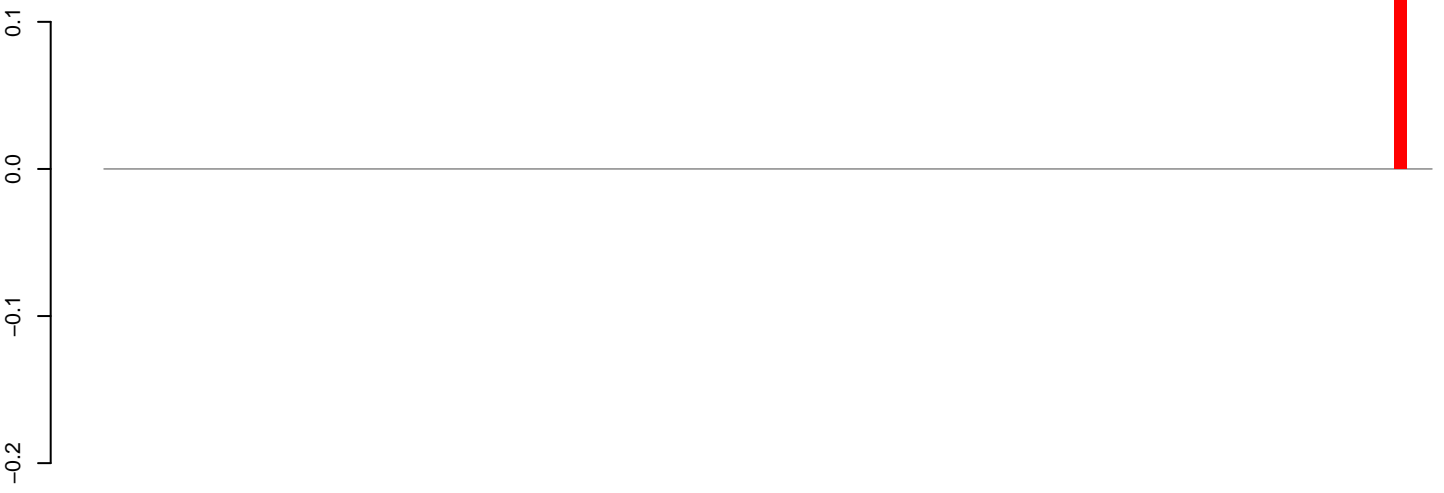
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

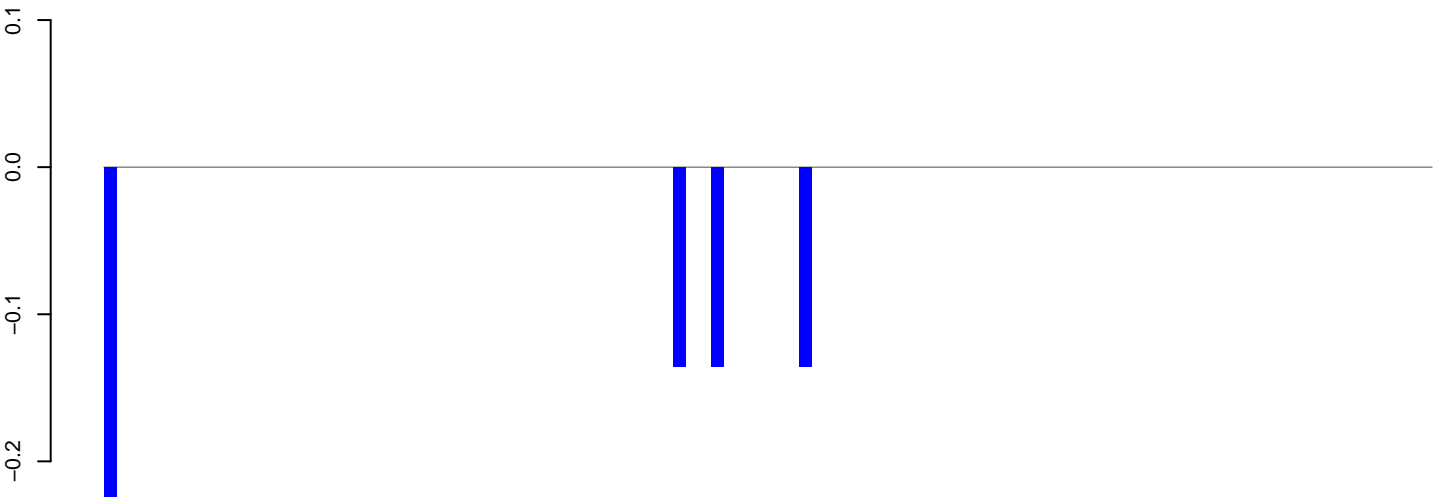


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



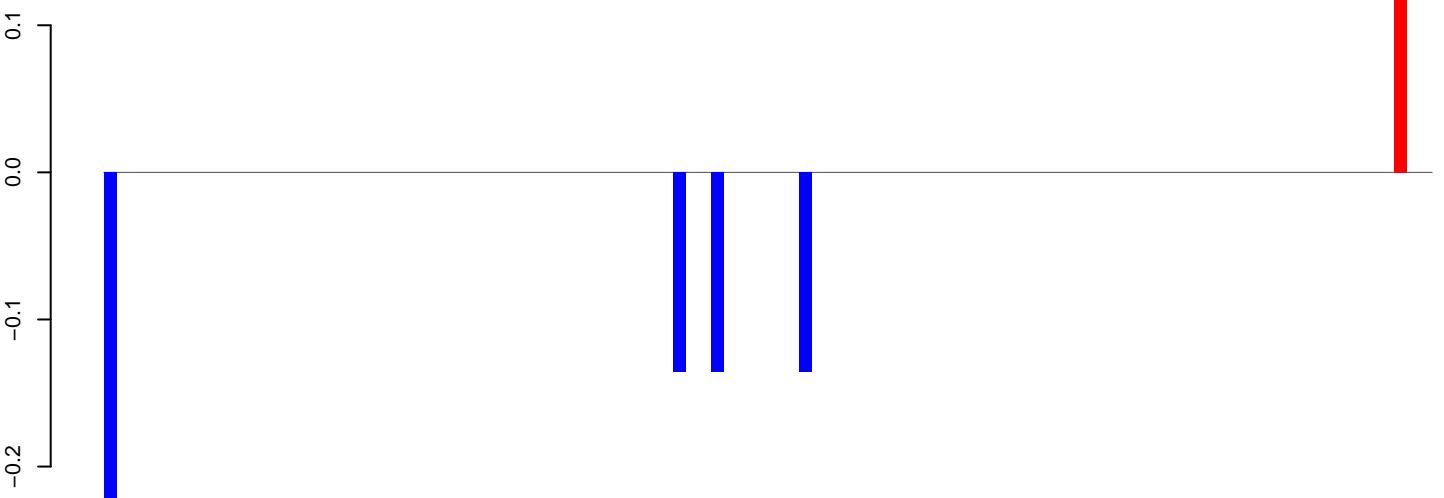
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

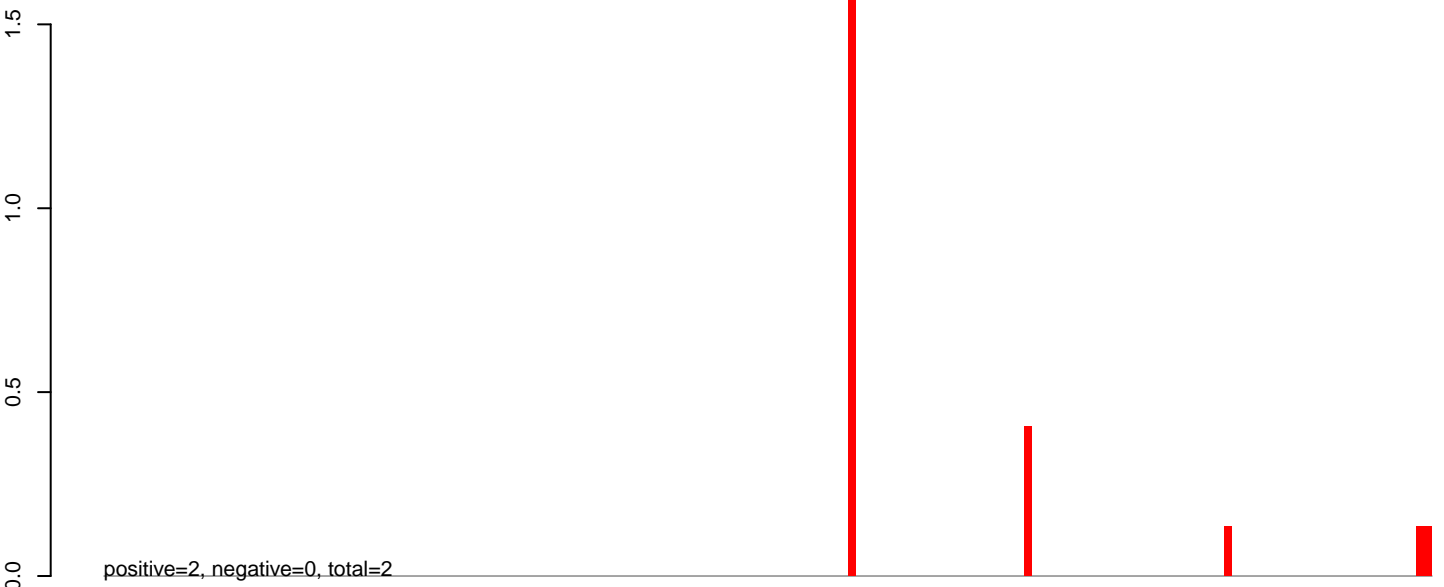


positive=0, negative=1, total=1

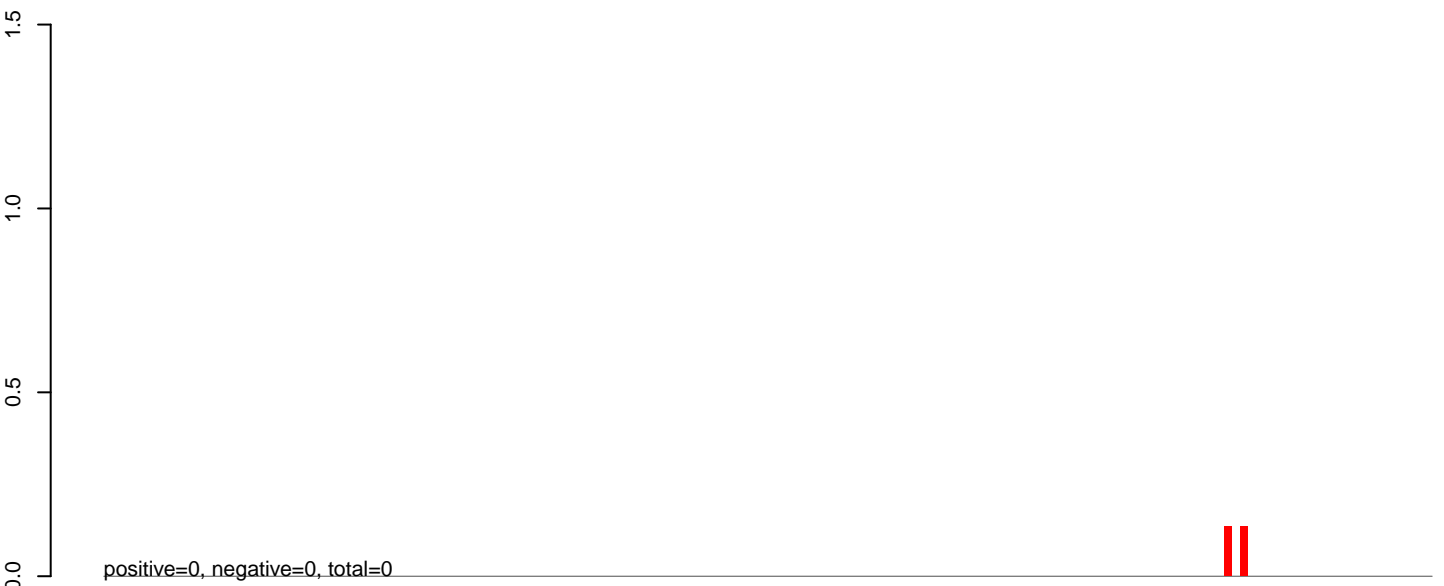
Window size=25, length=2623, TE@ltr-1\_family-4688@LTR\_Gypsy:1-2623

0 500 1000 1500 2000 2500

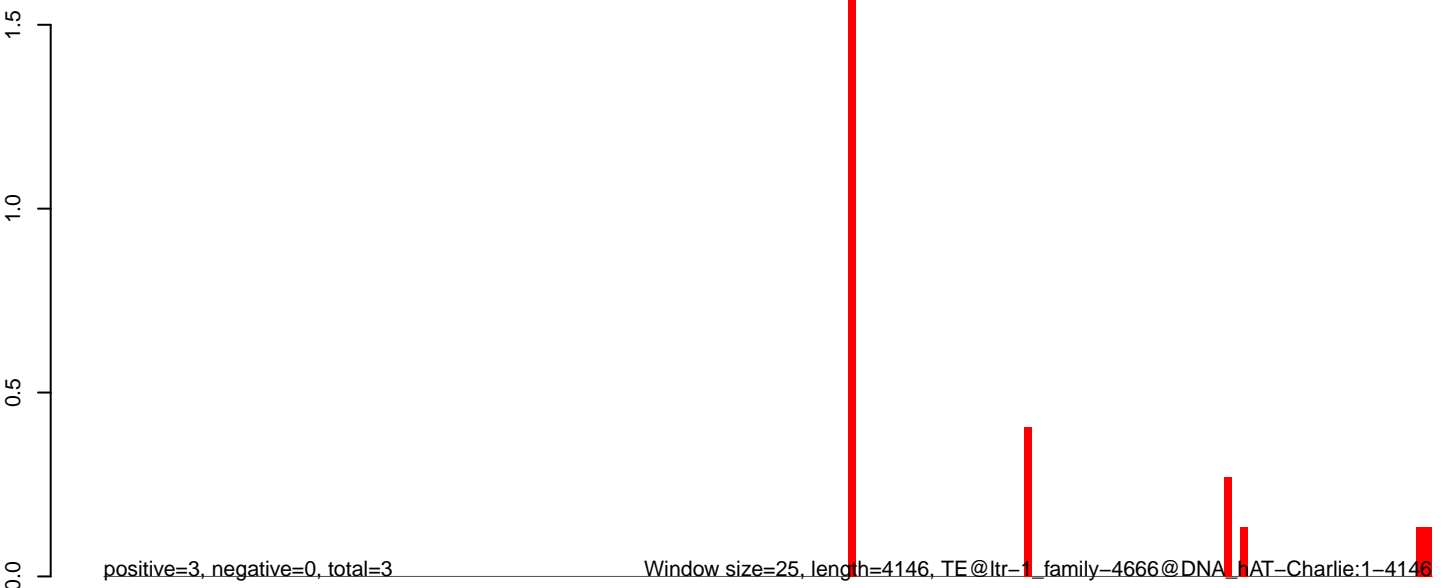
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



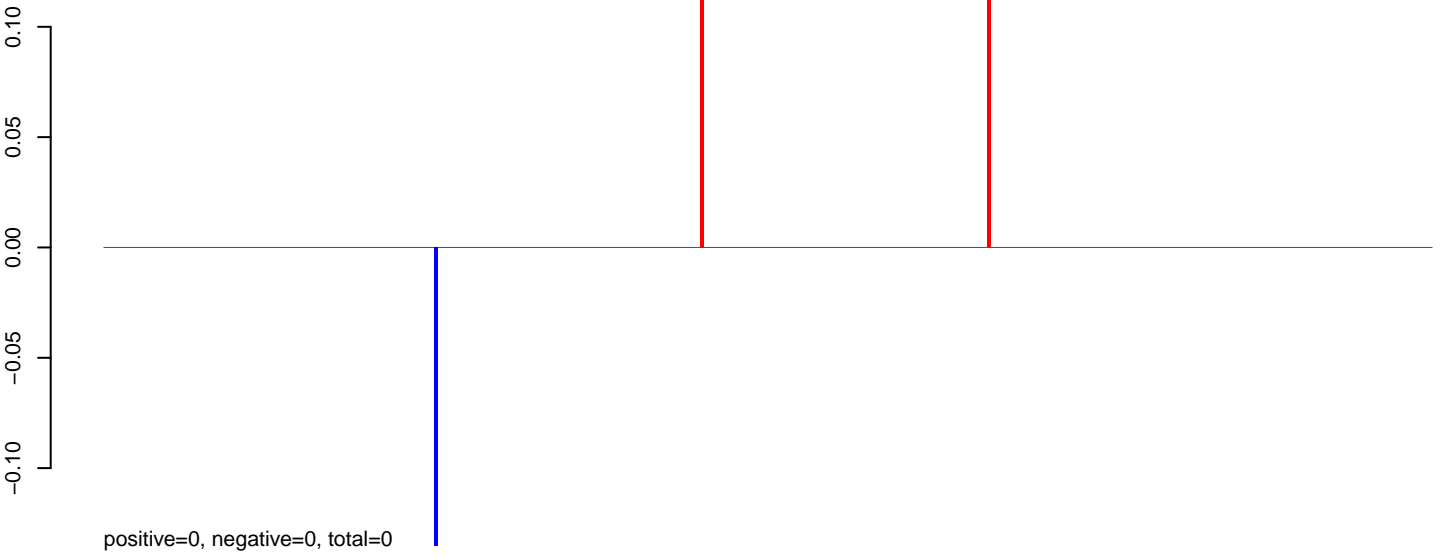
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



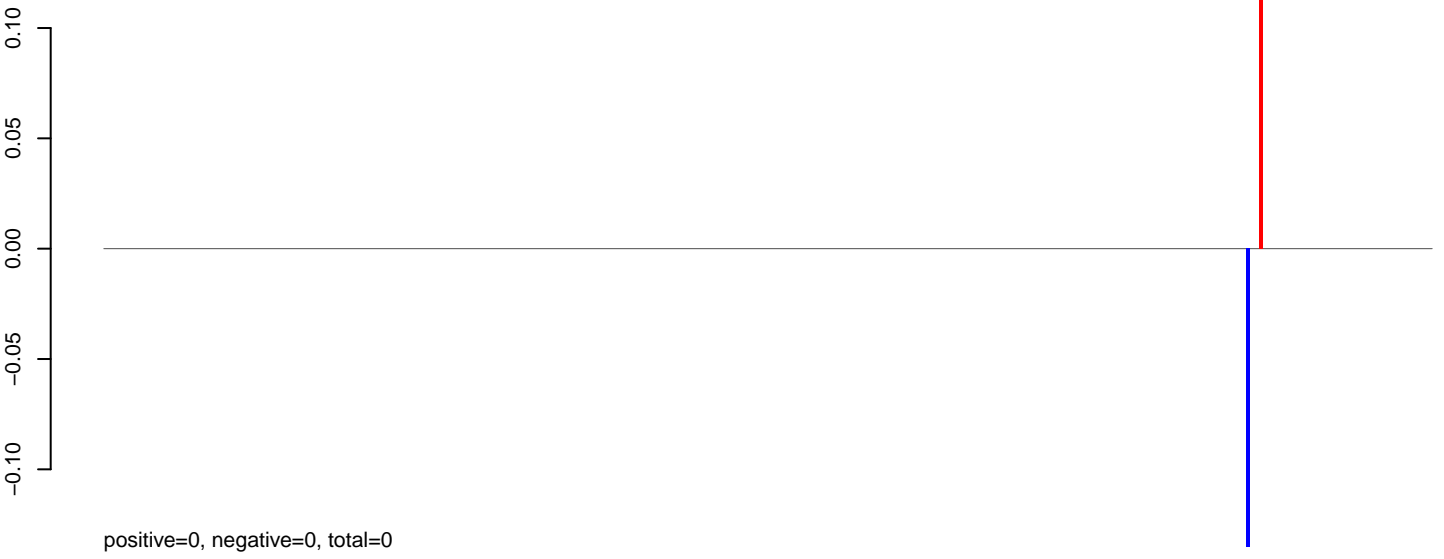
AeAlbo\_C636\_2dpi\_SINV2.rep



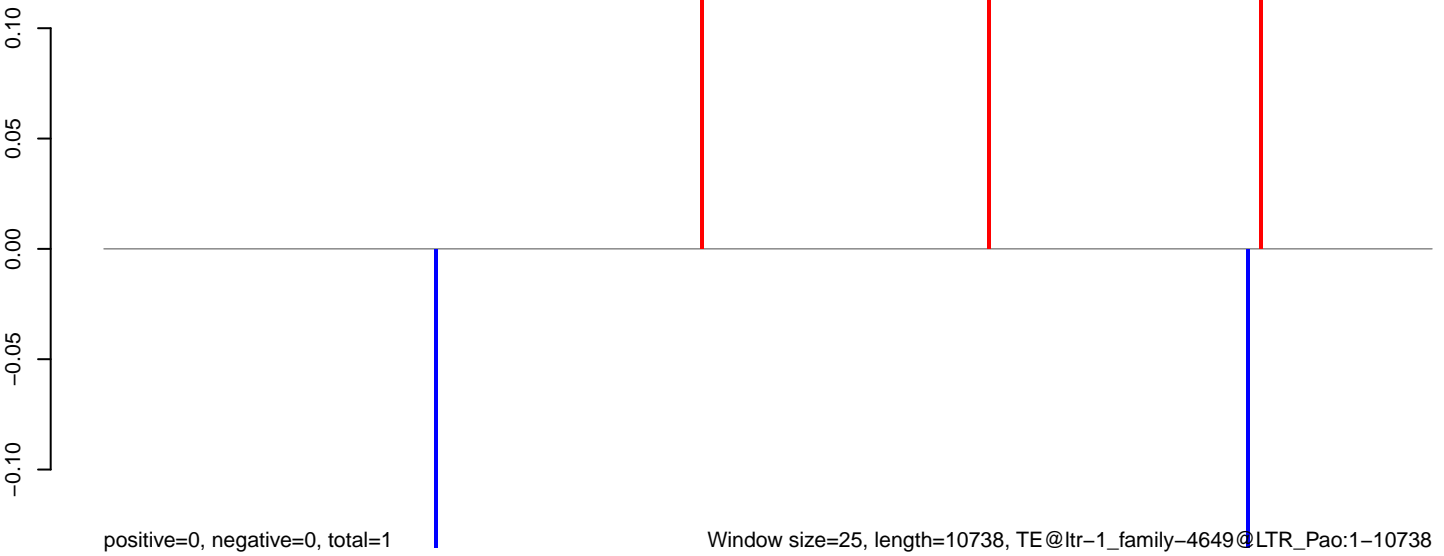
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



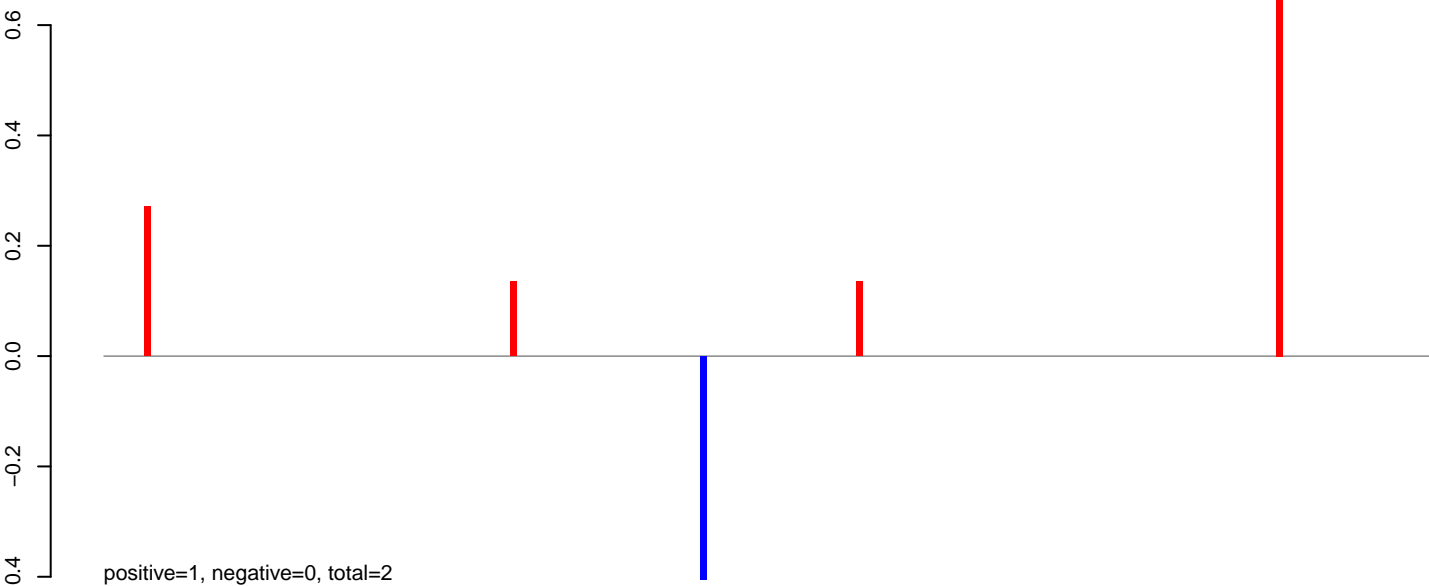
AeAlbo\_C636\_2dpi\_SINV2.rep



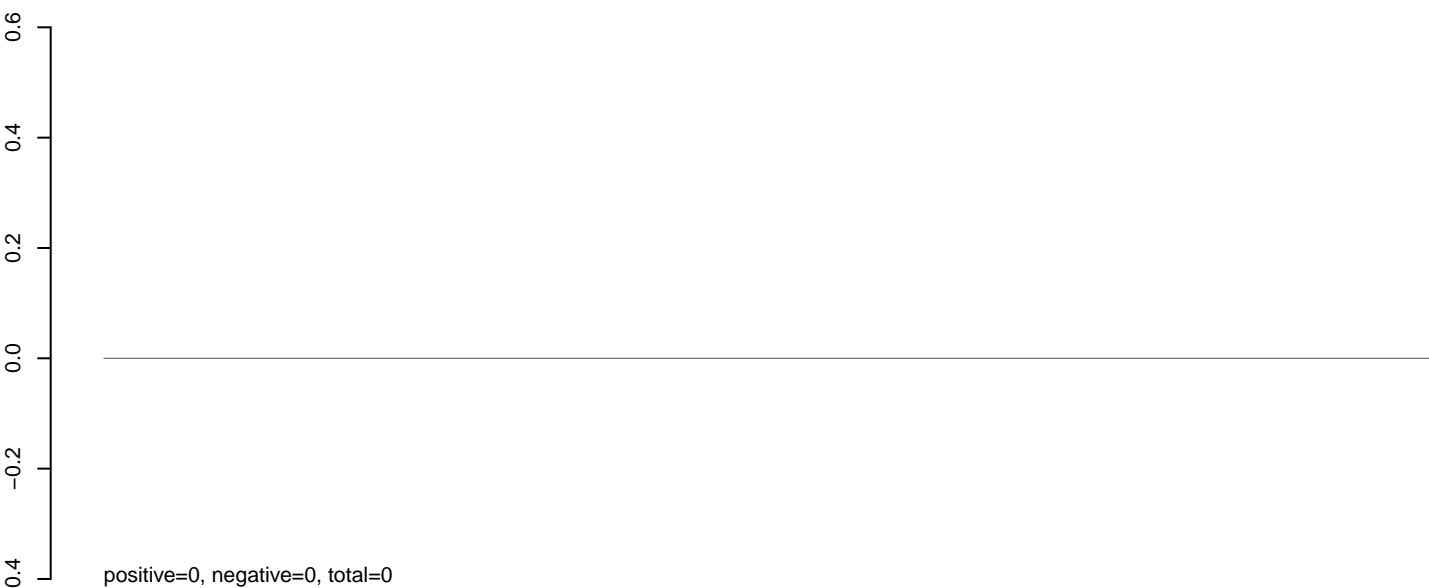
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0 2000 4000 6000 8000 10000

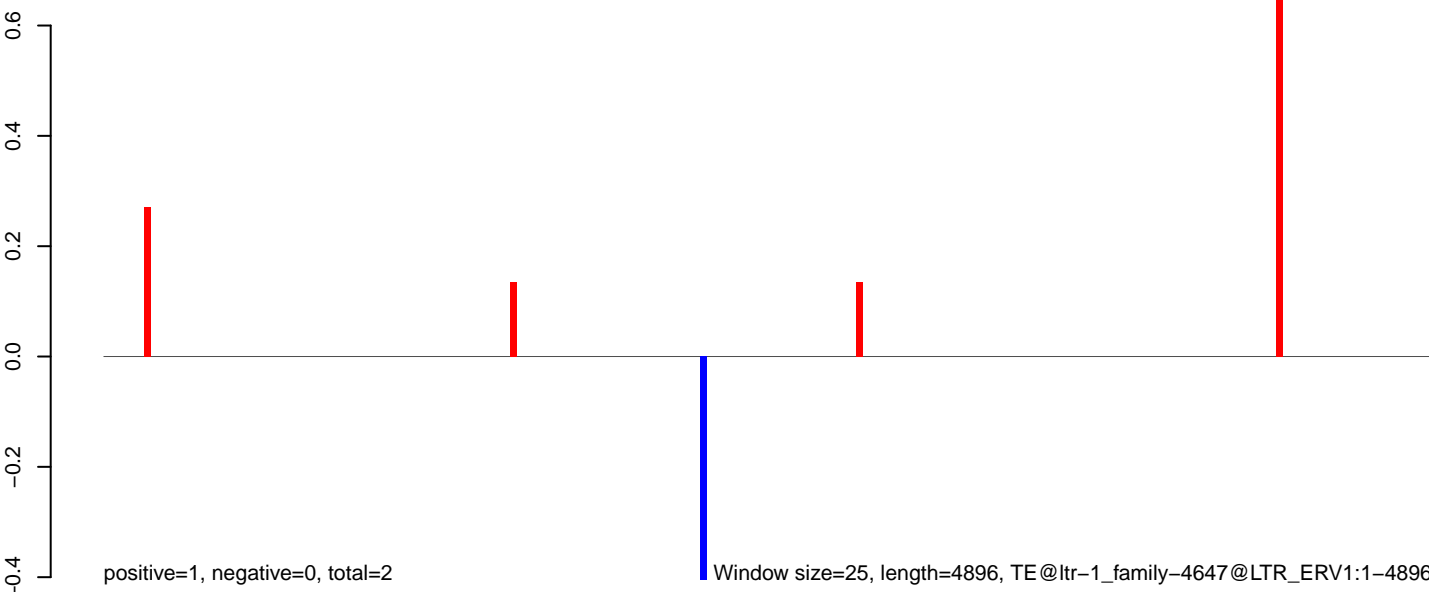
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



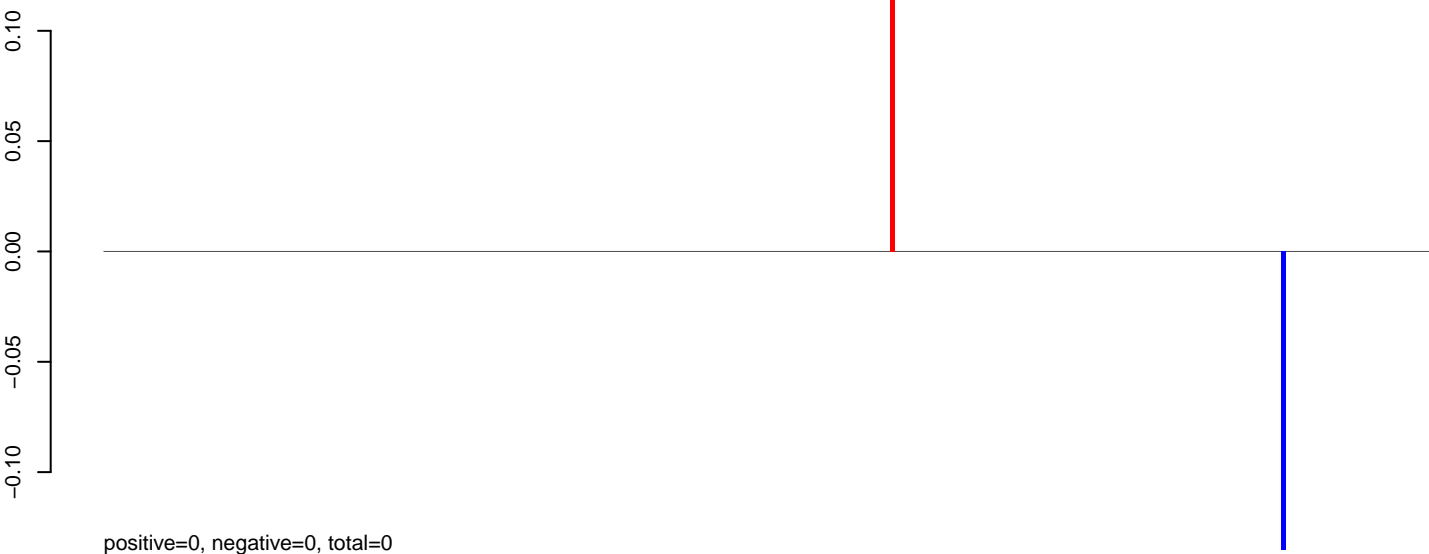
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



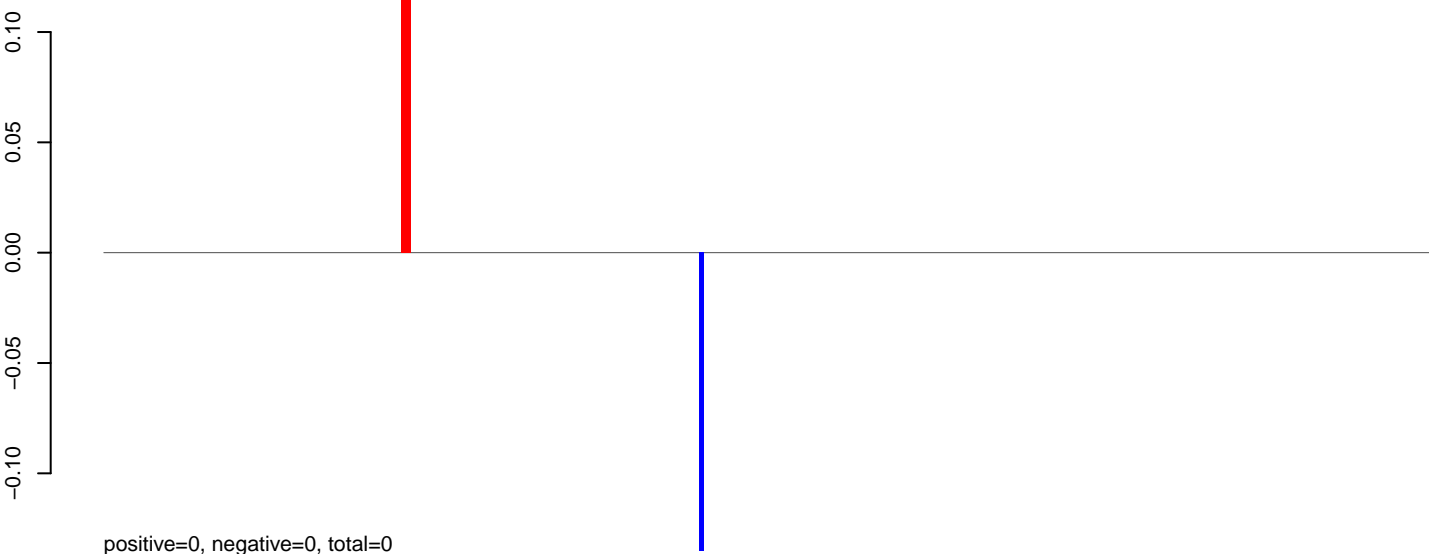
AeAlbo\_C636\_2dpi\_SINV2.rep



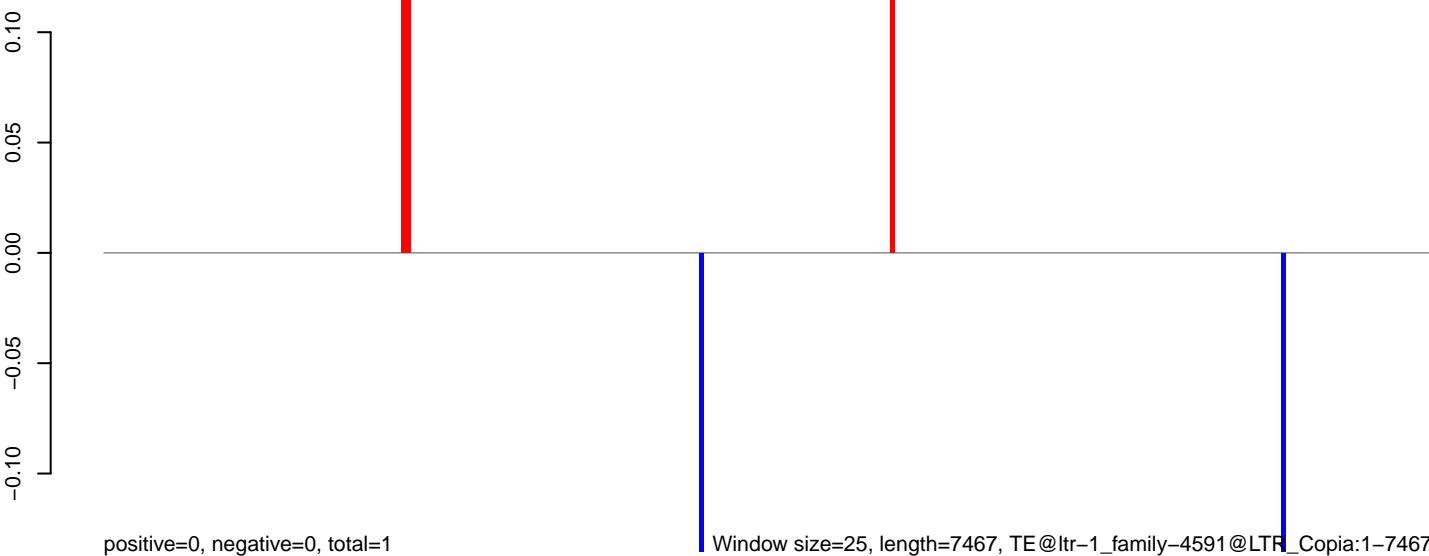
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

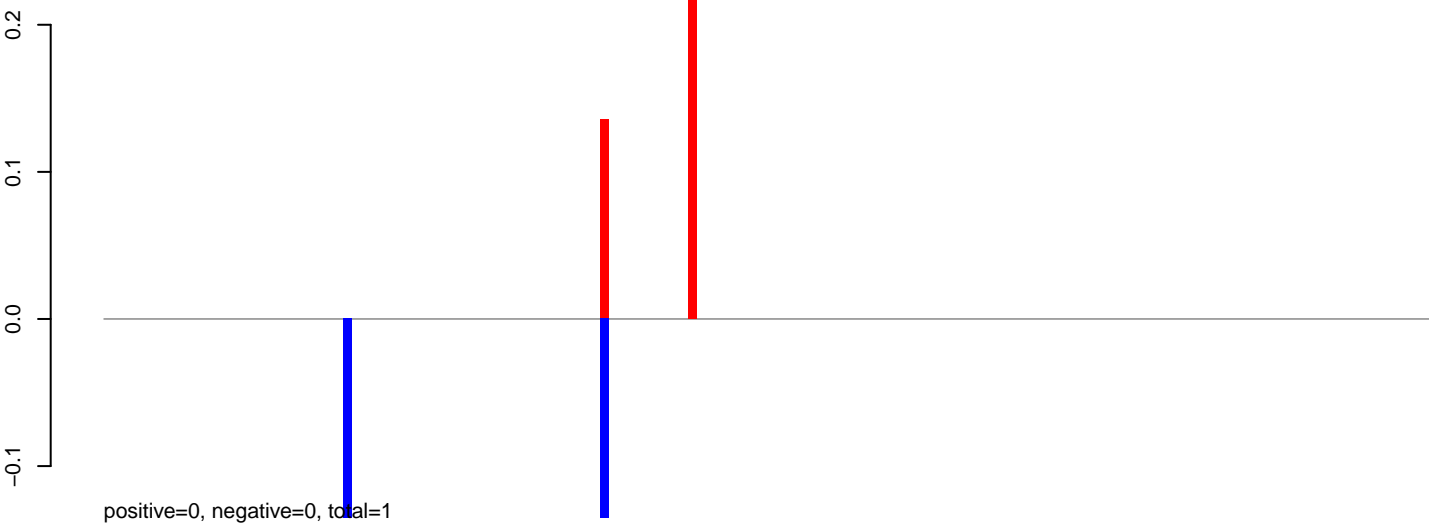


**AeAlbo\_C636\_2dpi\_SINV2.rep**

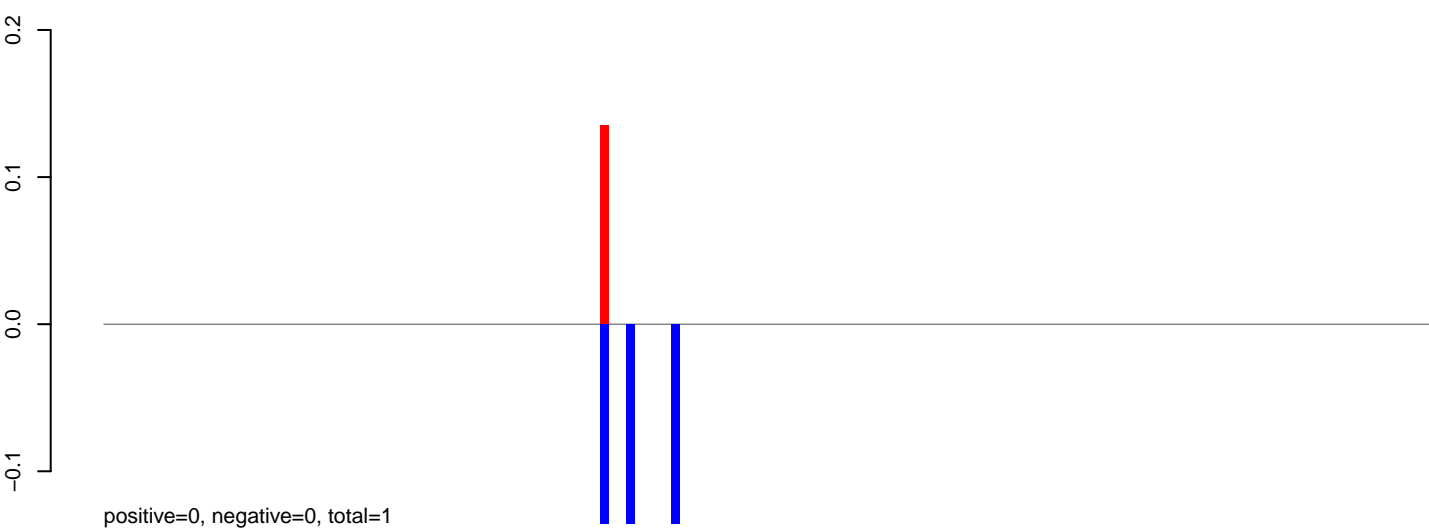


0 2000 4000 6000

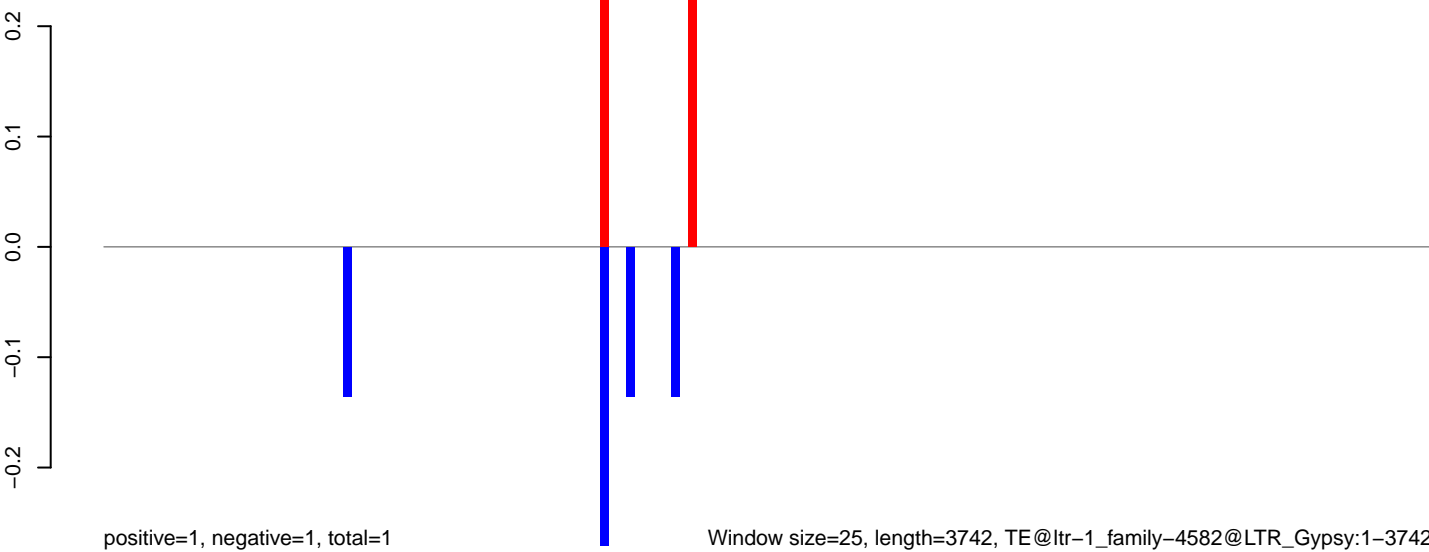
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



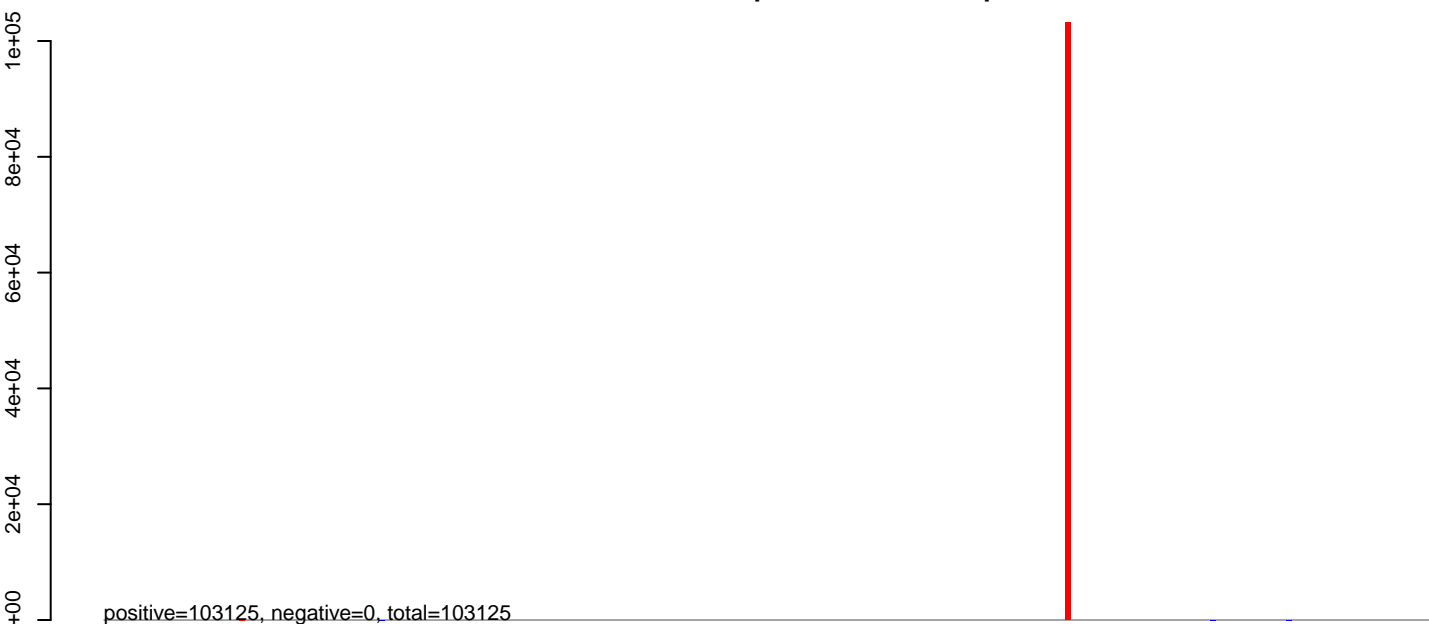
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



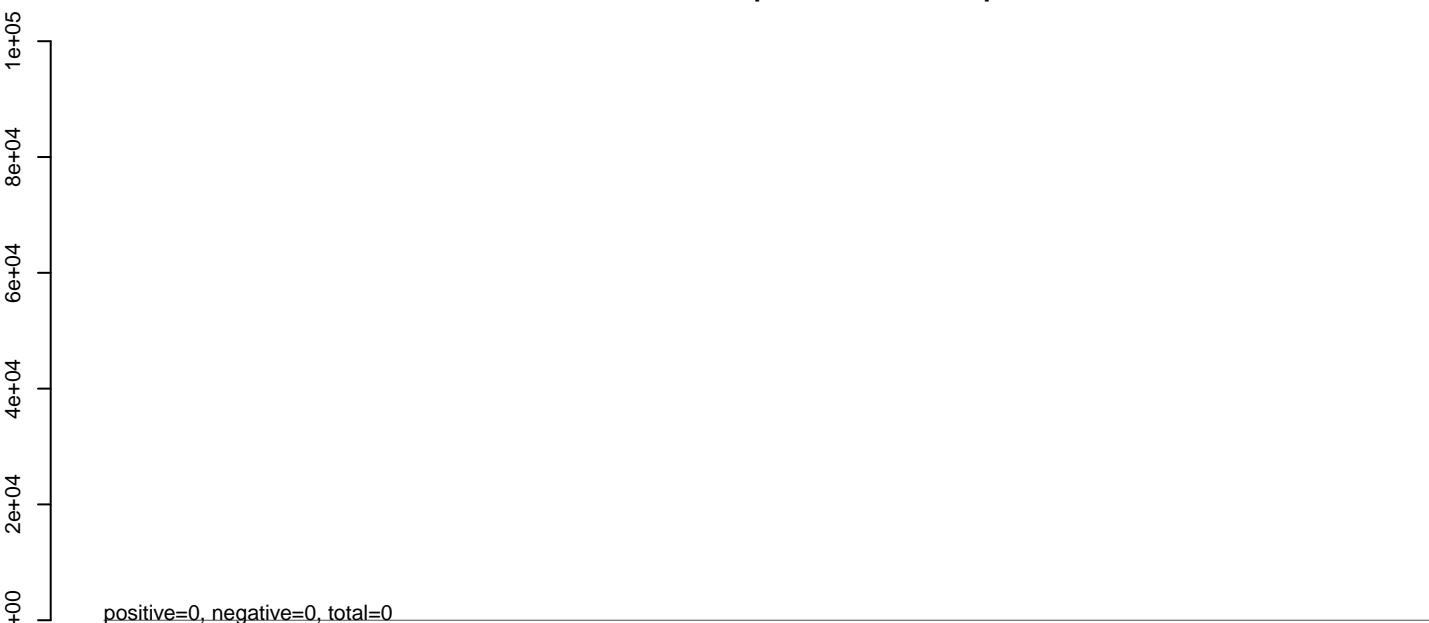
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

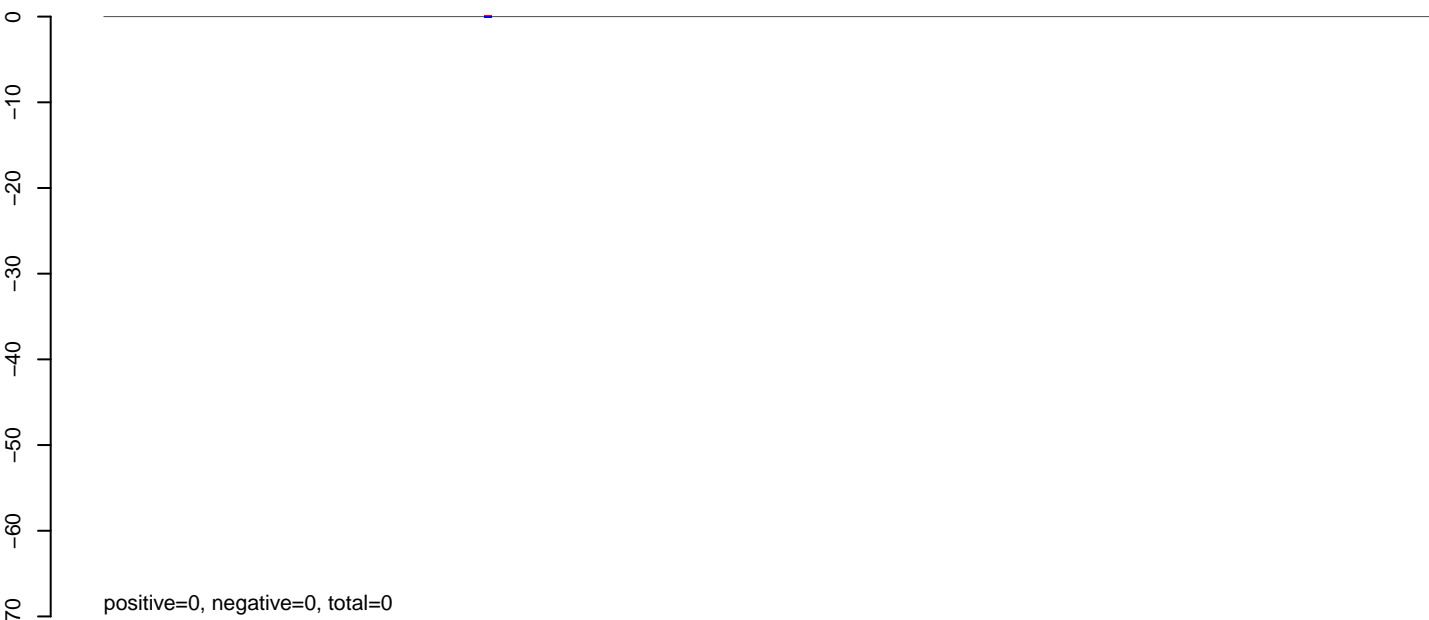




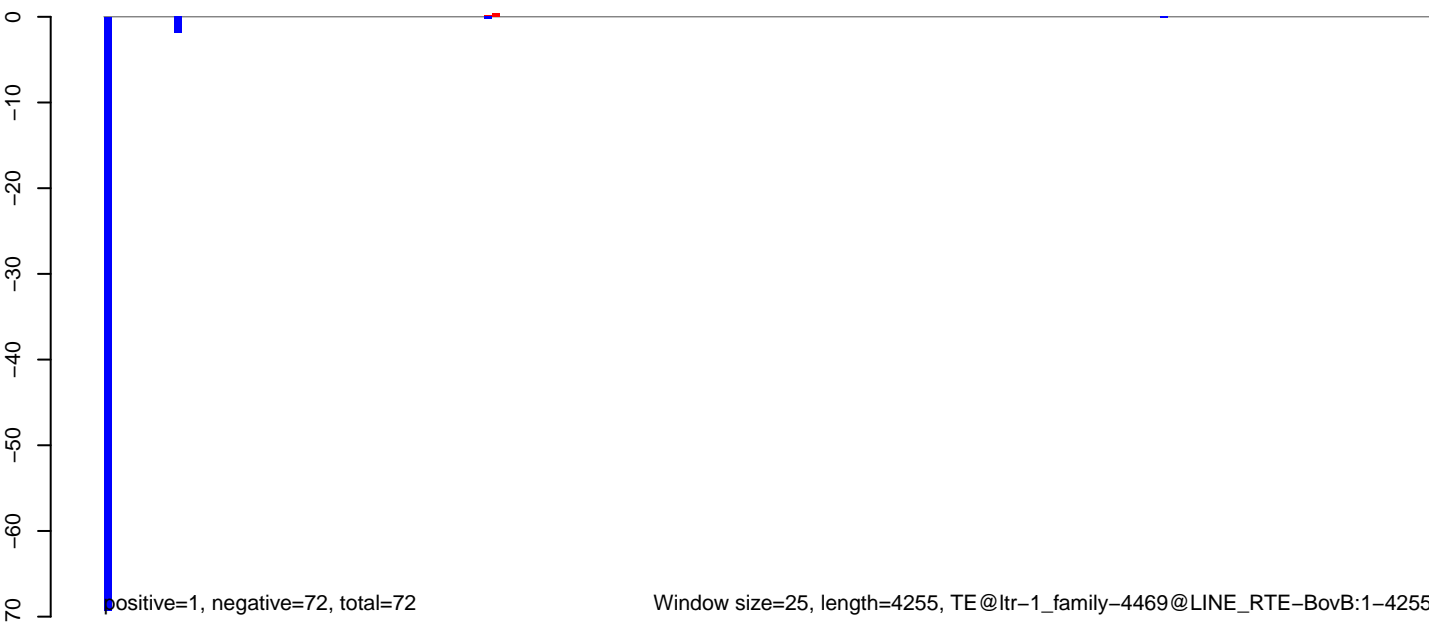
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



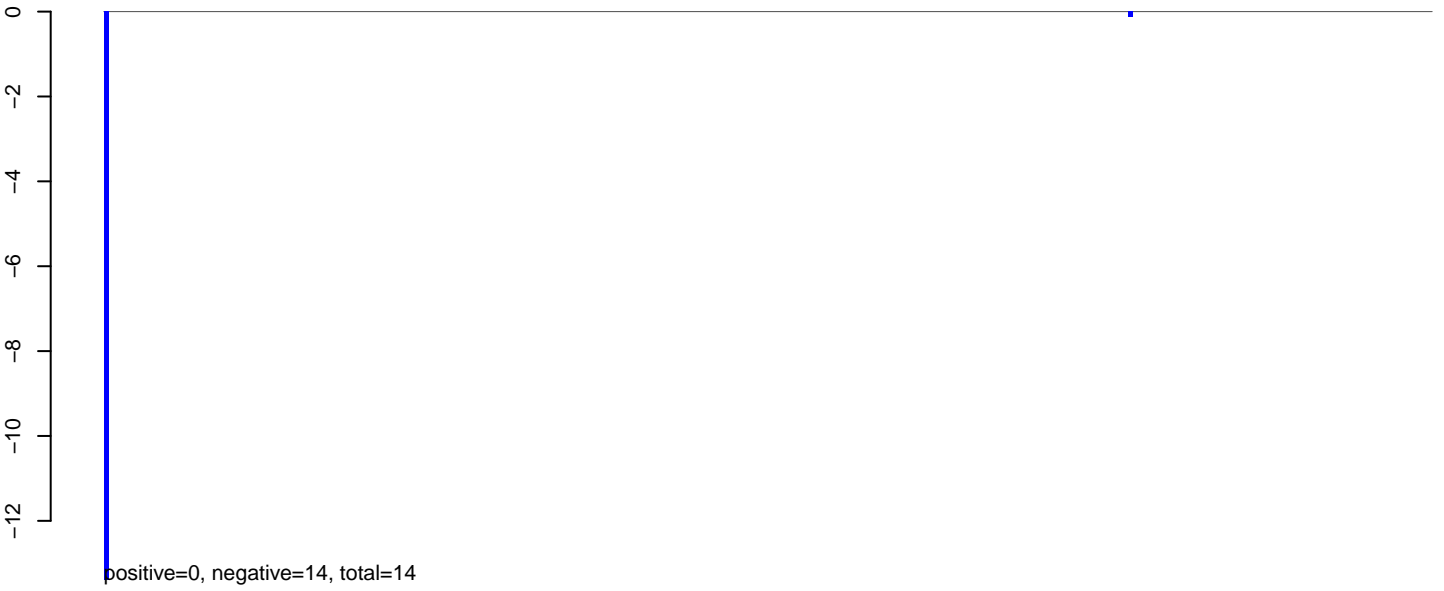
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



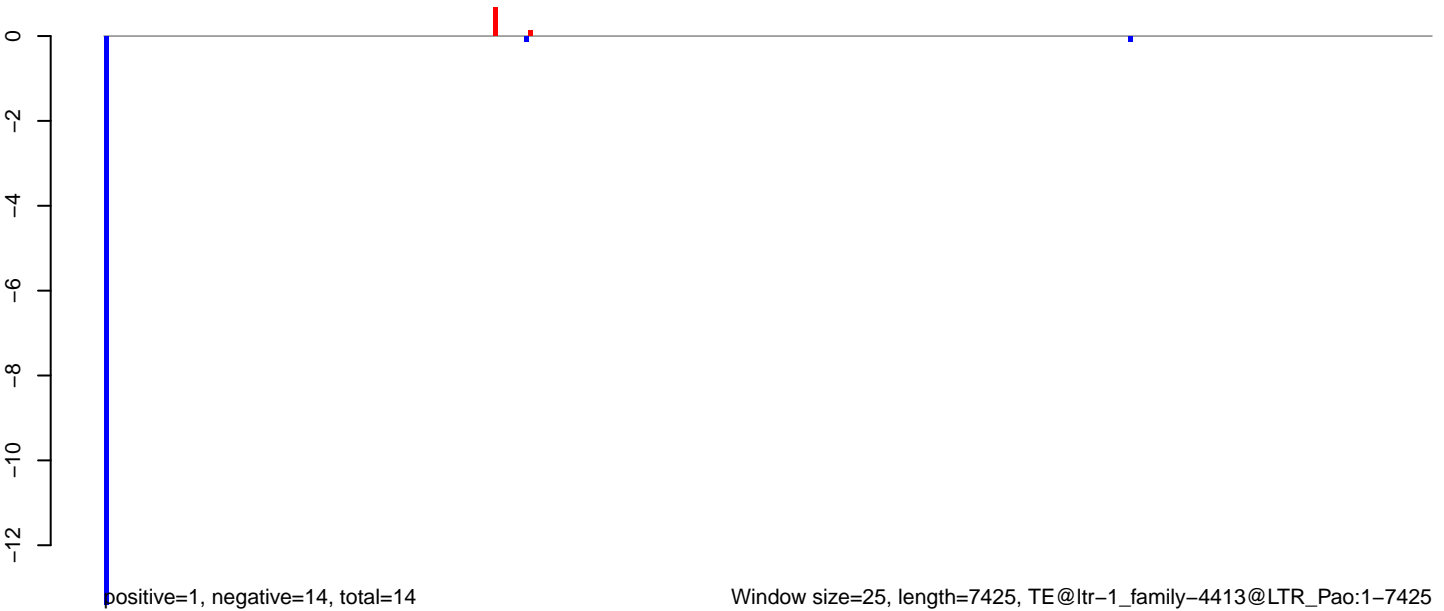
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

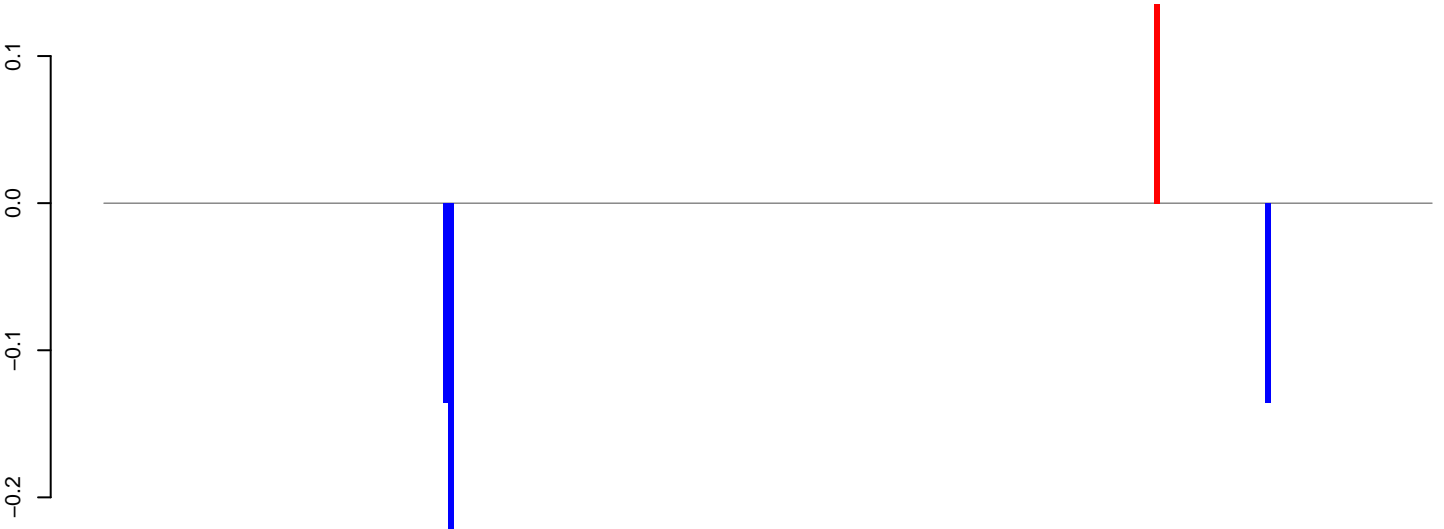


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



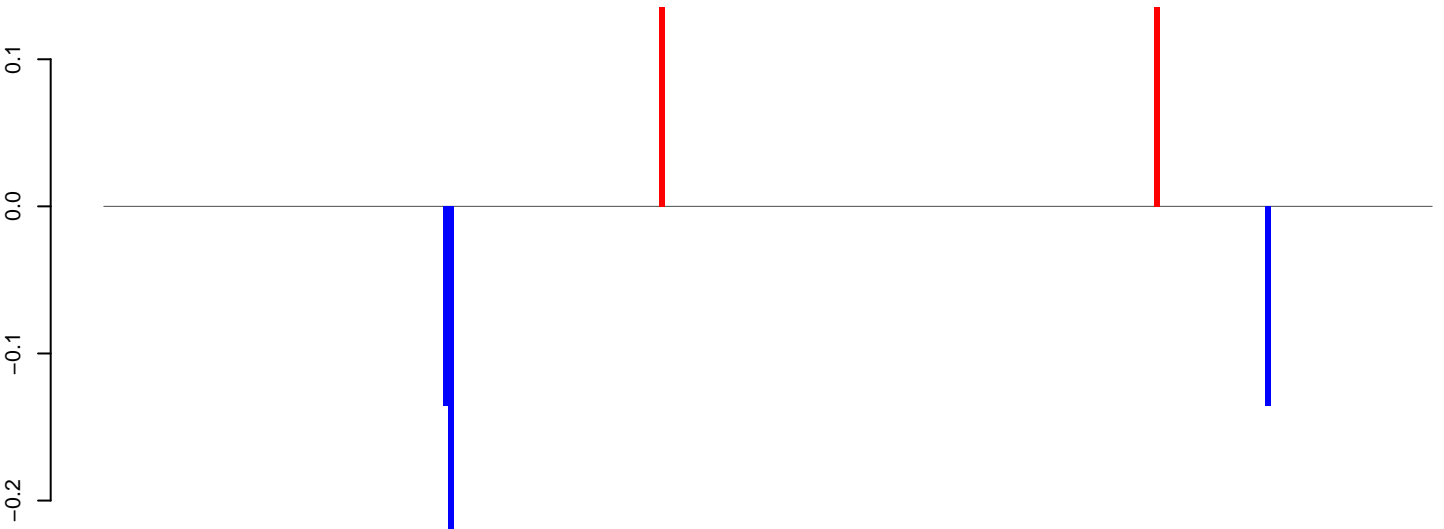
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.rep**

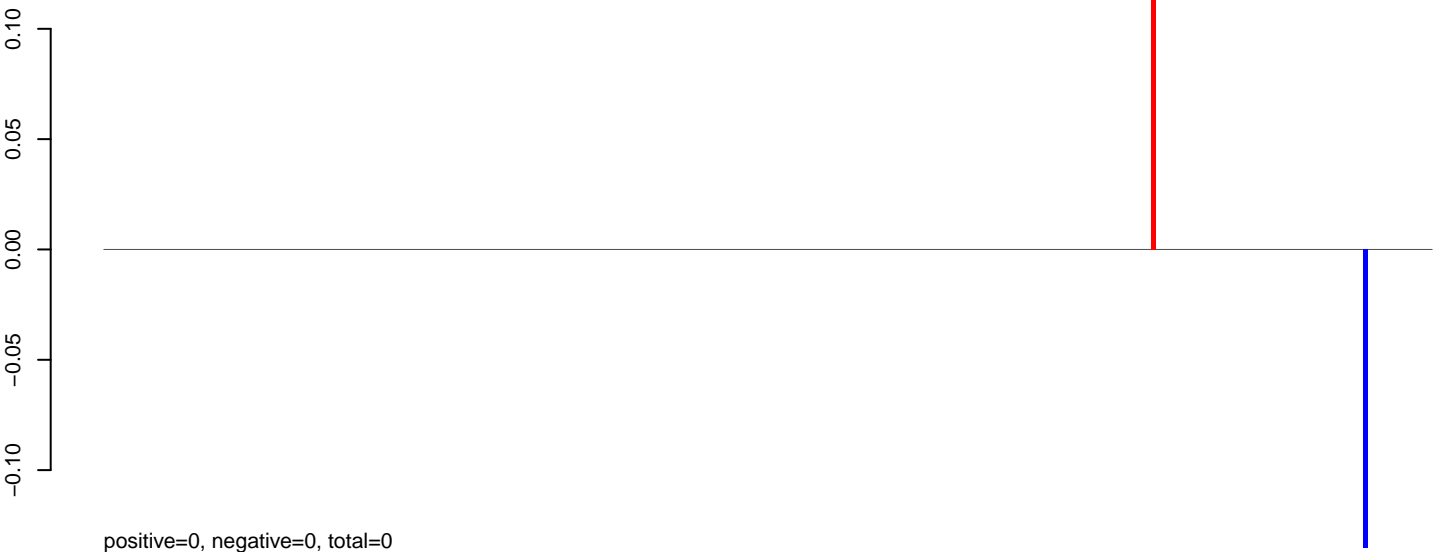


positive=0, negative=1, total=1

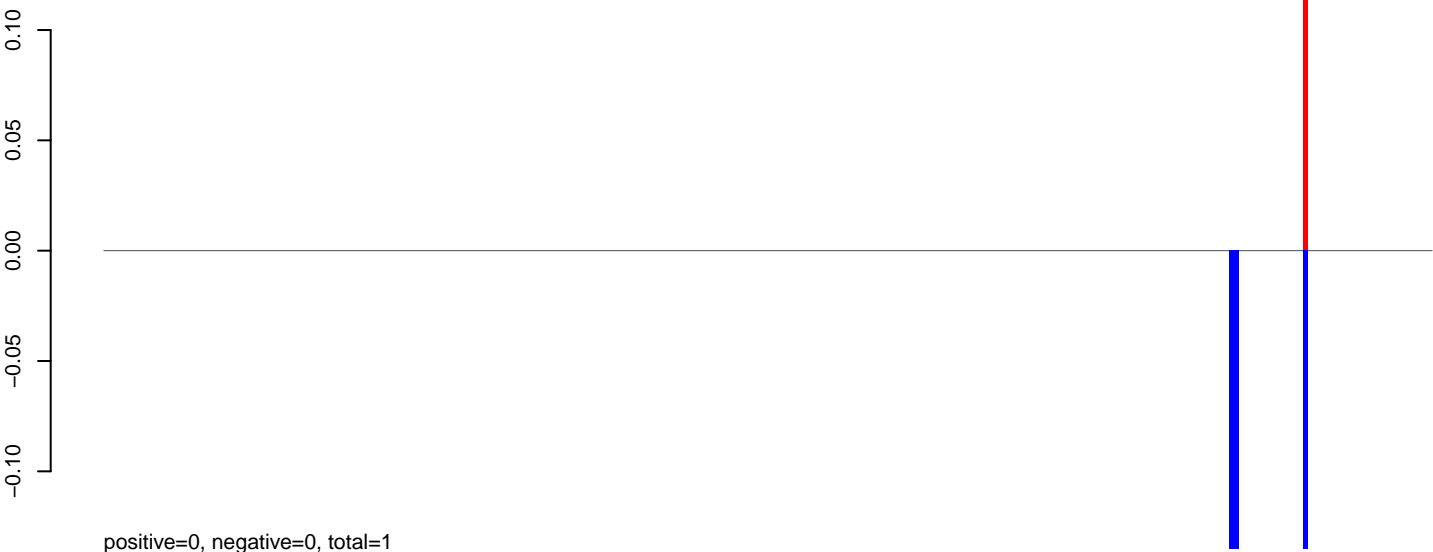
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



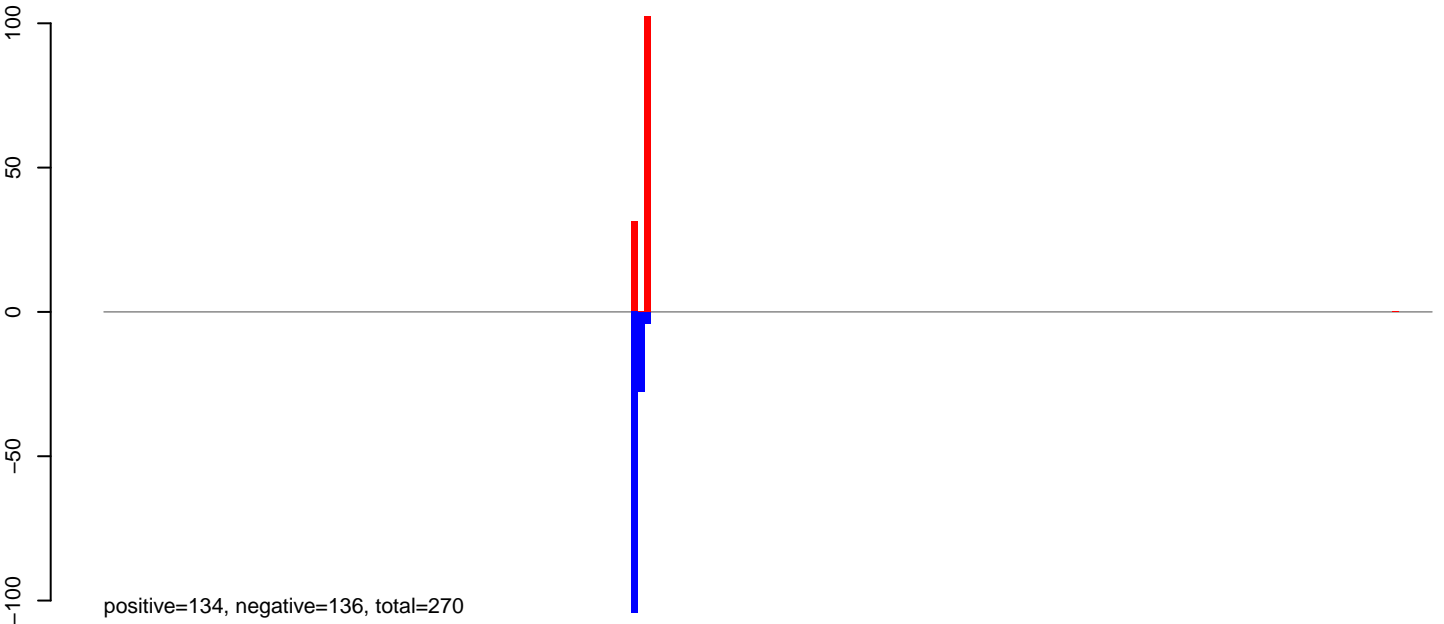
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



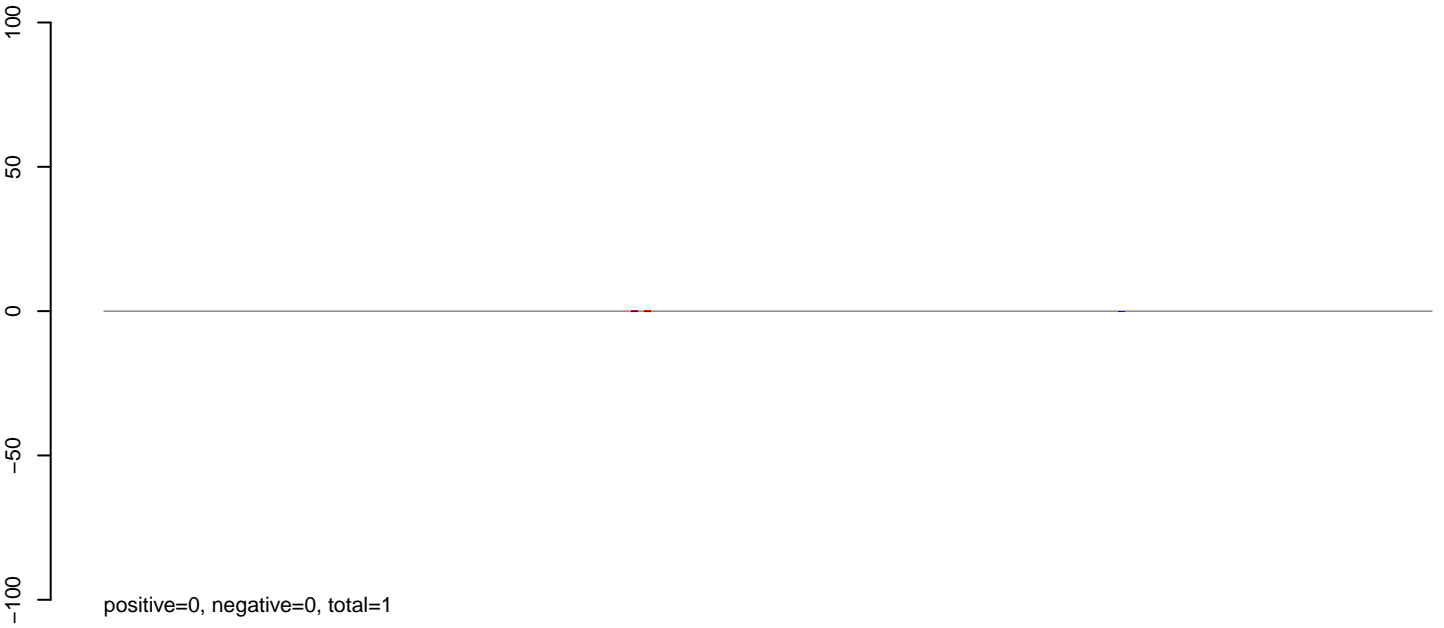
AeAlbo\_C636\_2dpi\_SINV2.rep



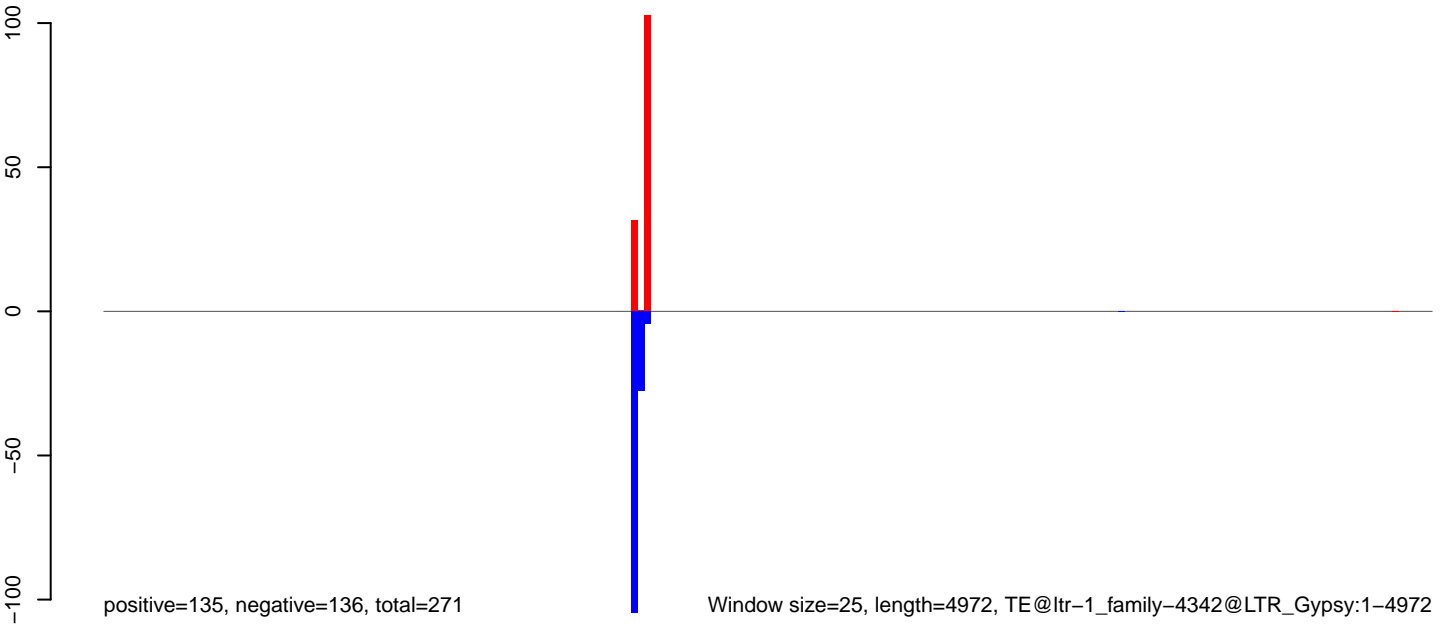
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



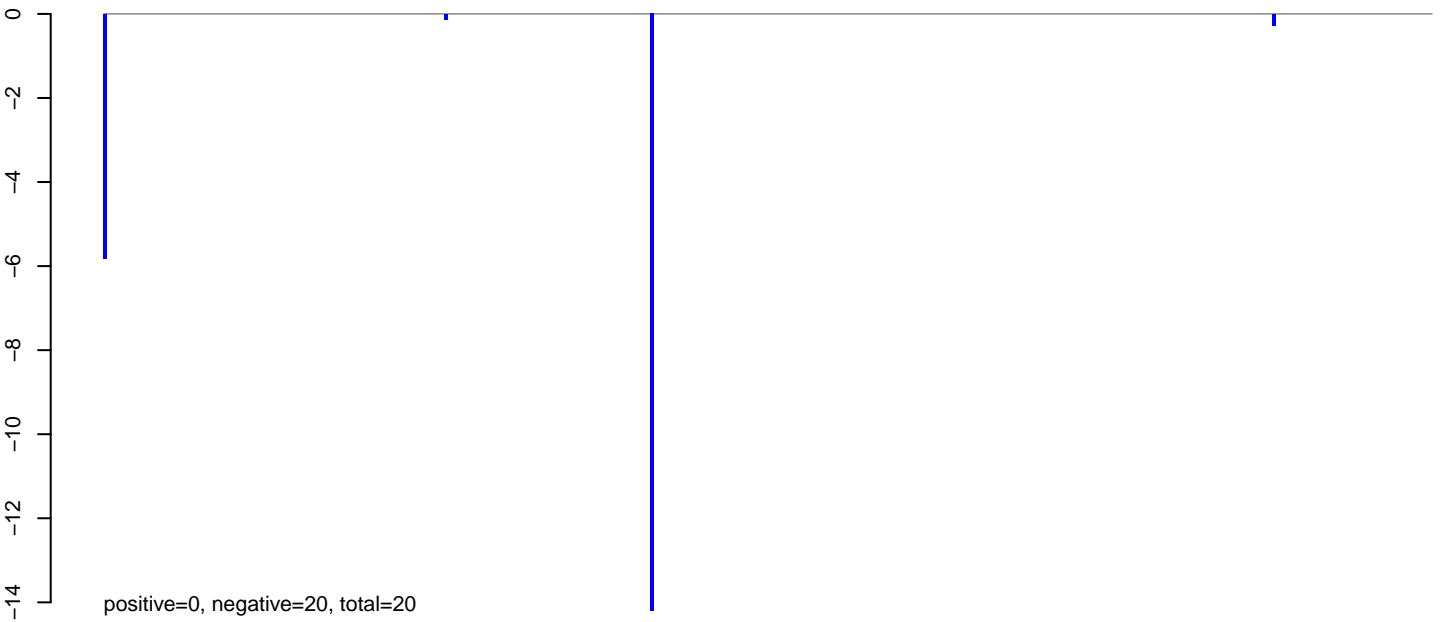
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



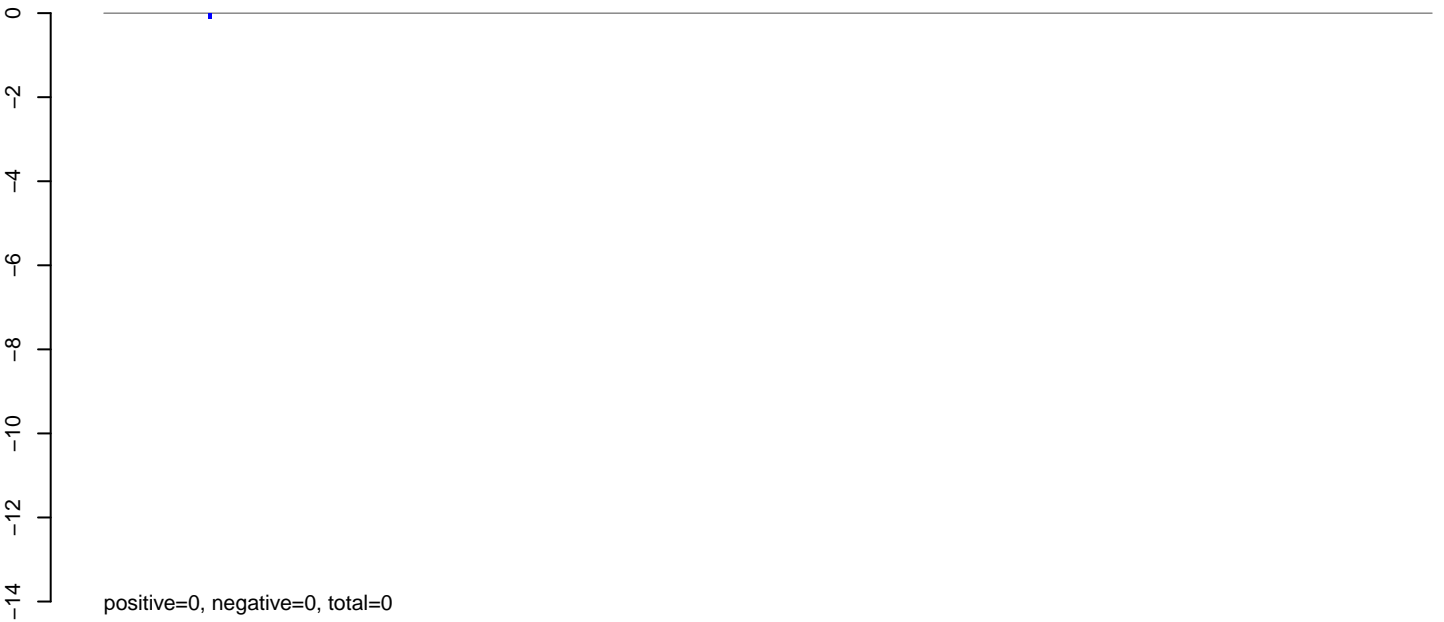
**AeAlbo\_C636\_2dpi\_SINV2.rep**



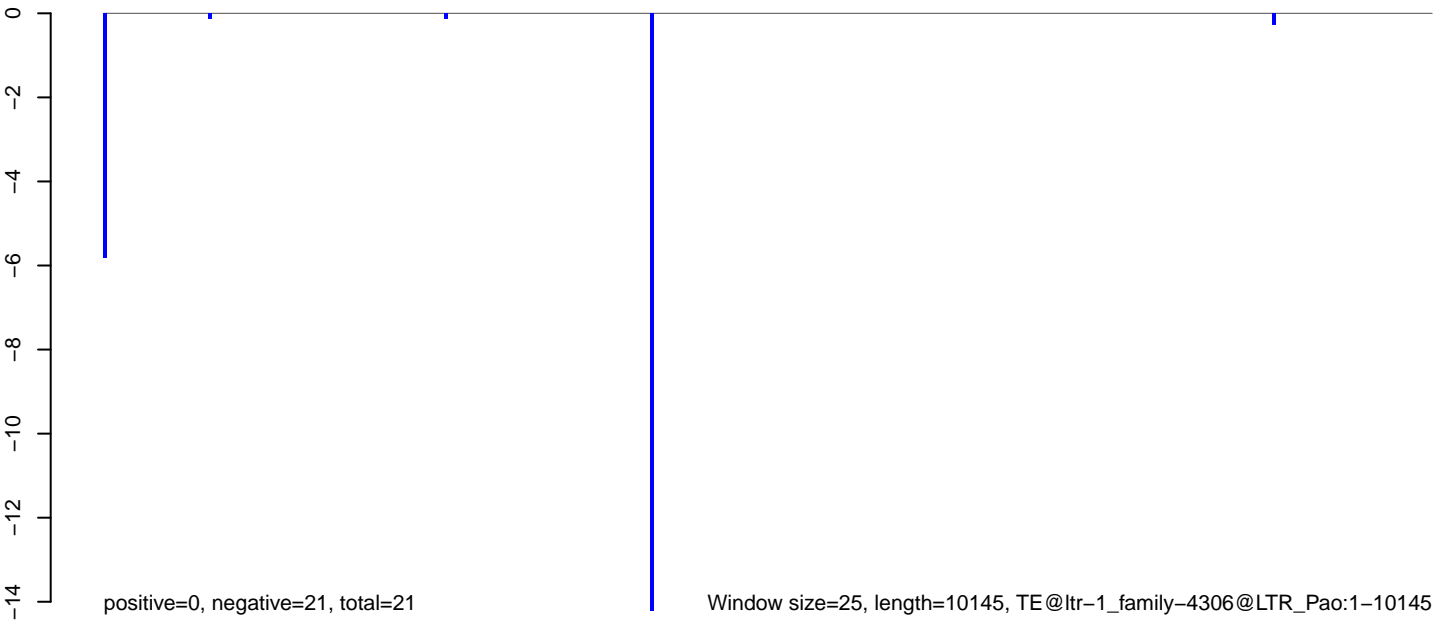
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



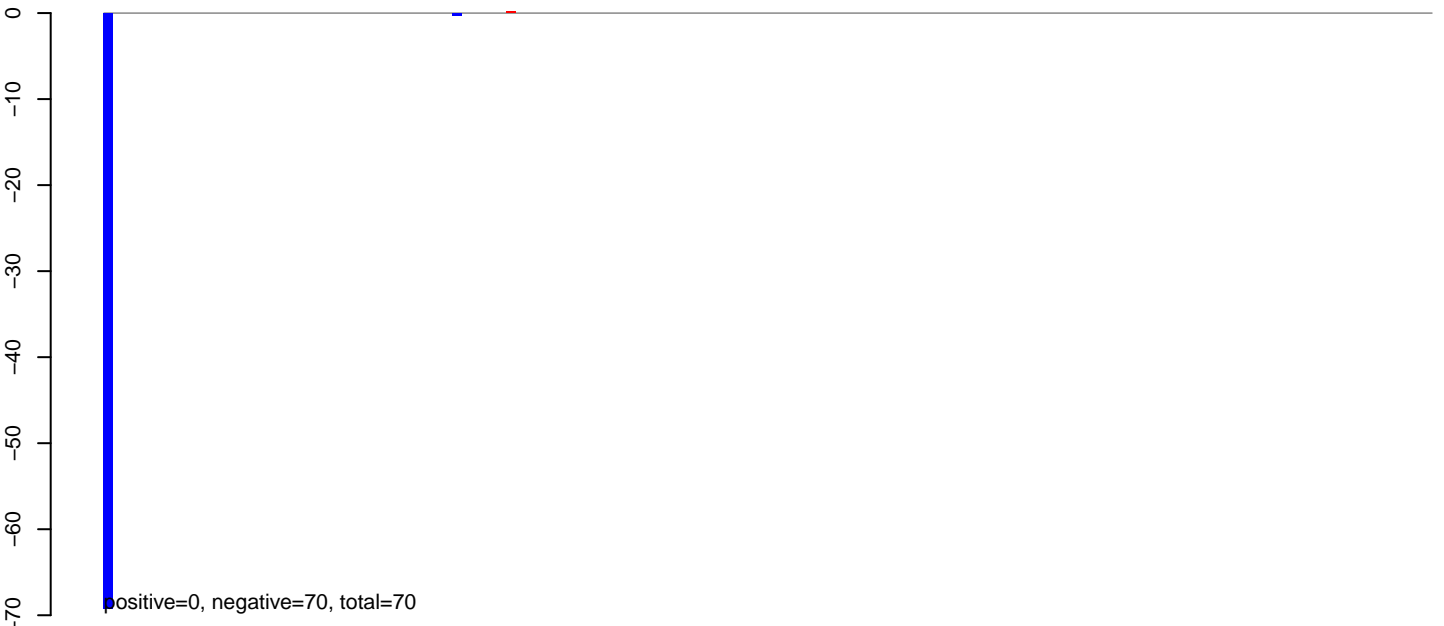
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



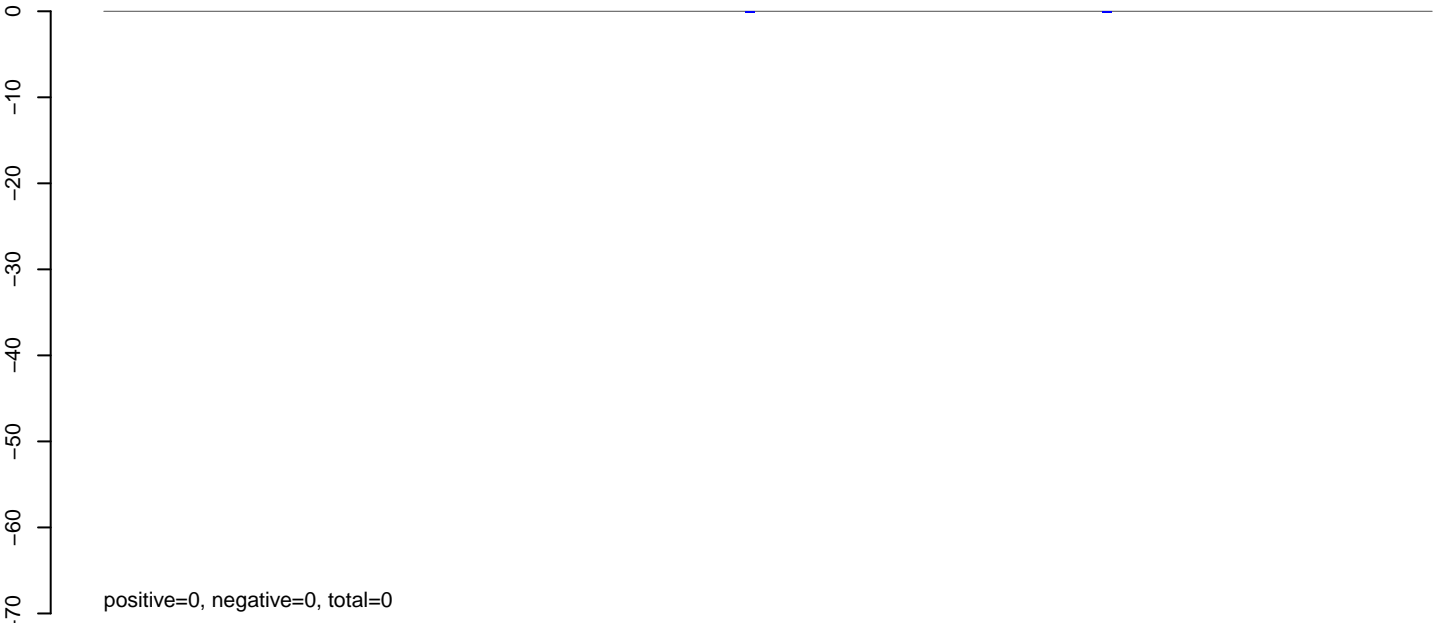
AeAlbo\_C636\_2dpi\_SINV2.rep



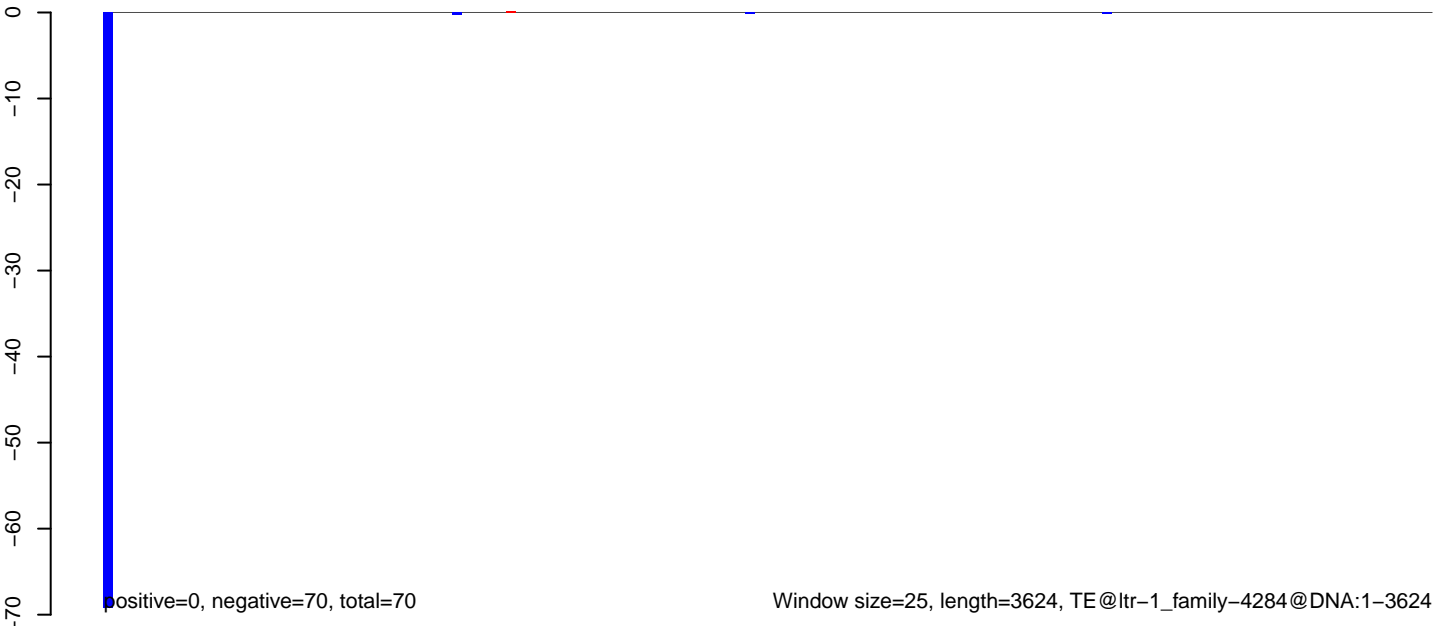
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



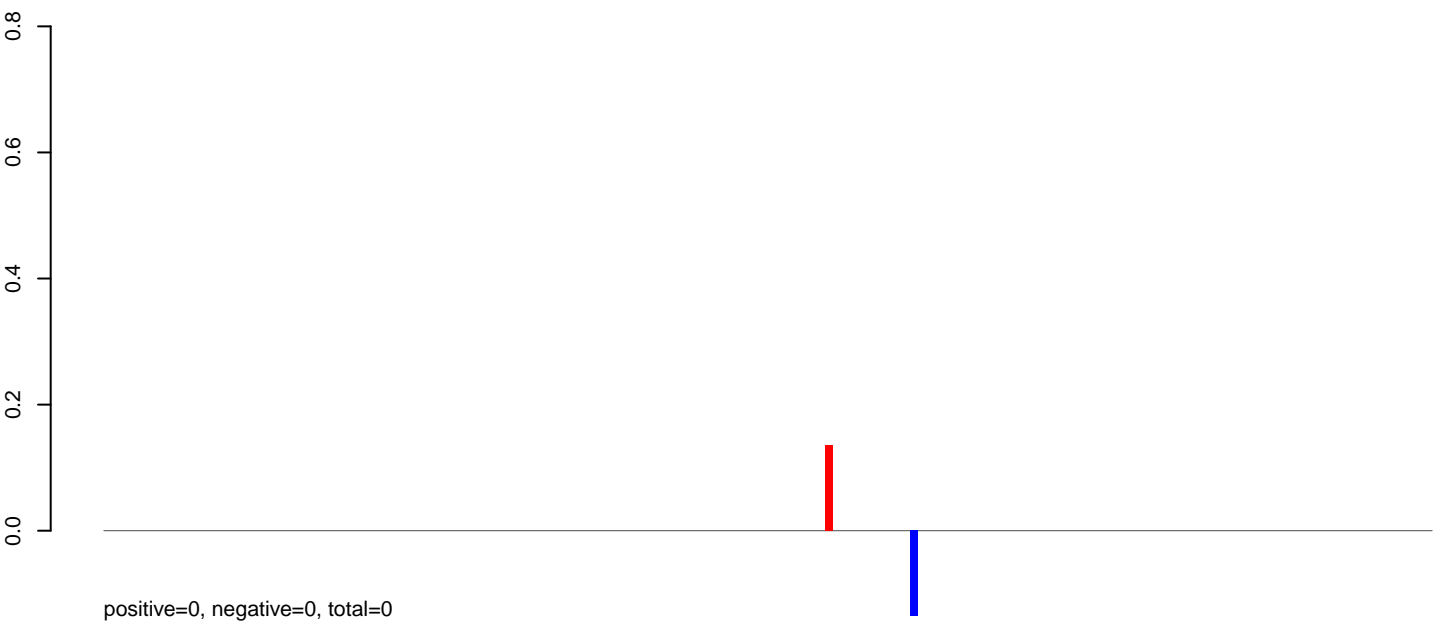
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



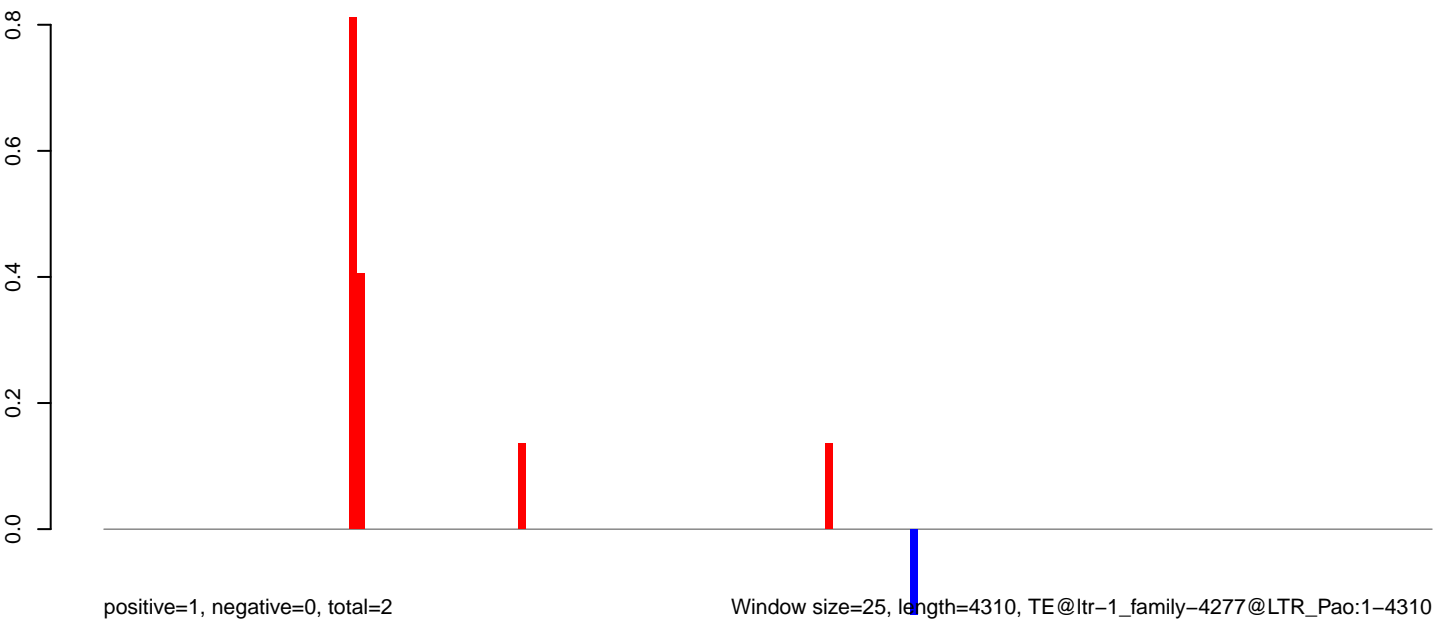
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=4310, TE@ltr-1\_family-4277@LTR\_Pao:1-4310

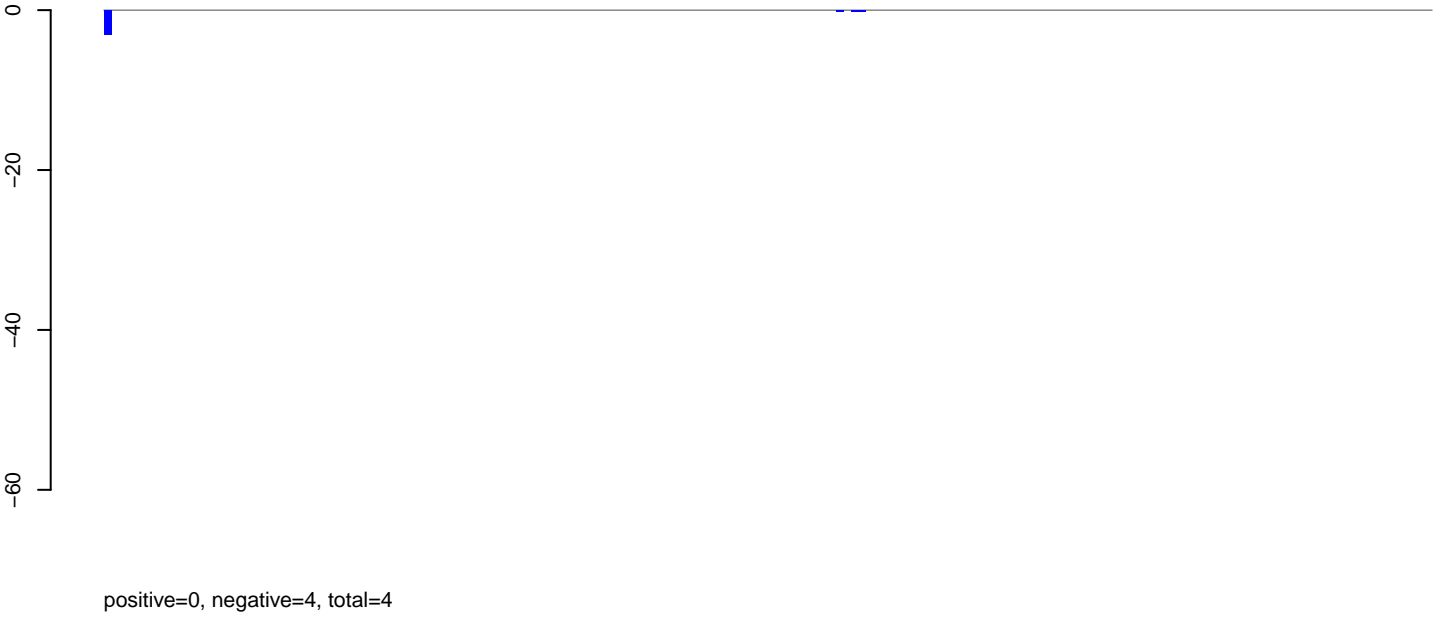
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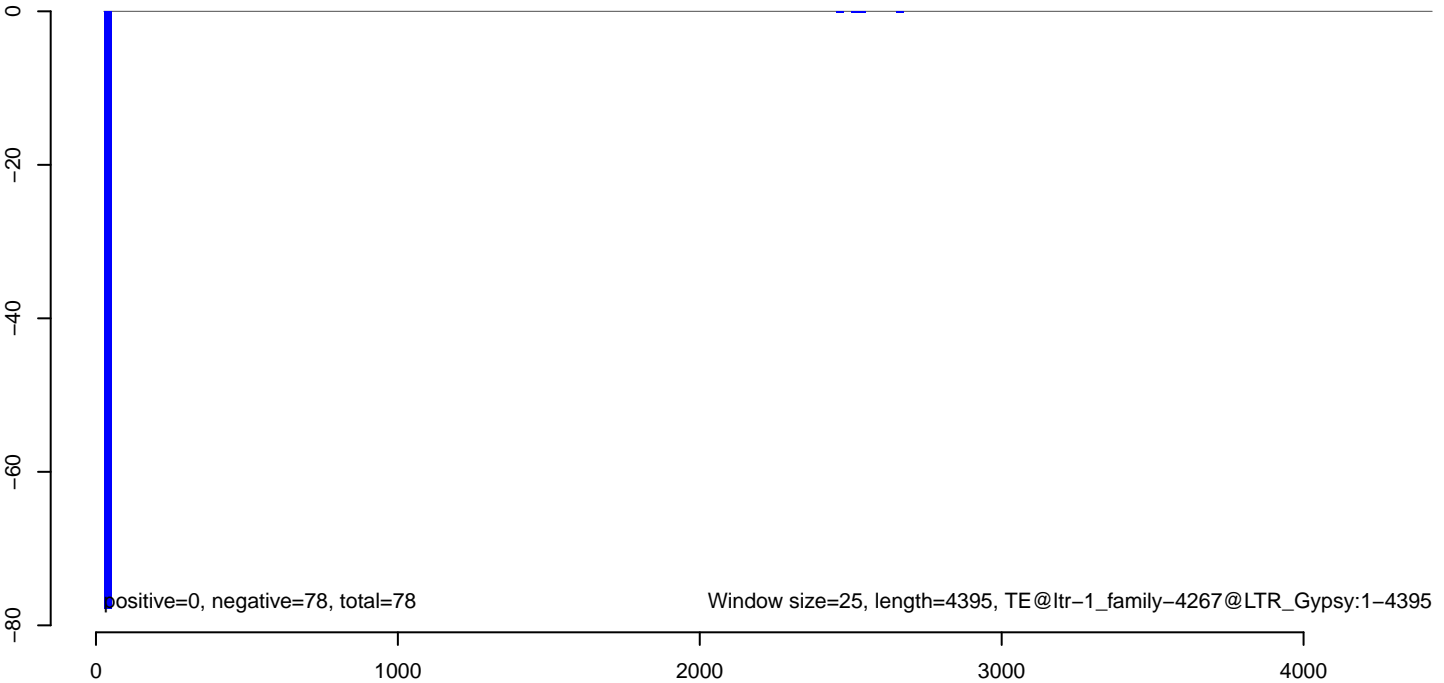
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



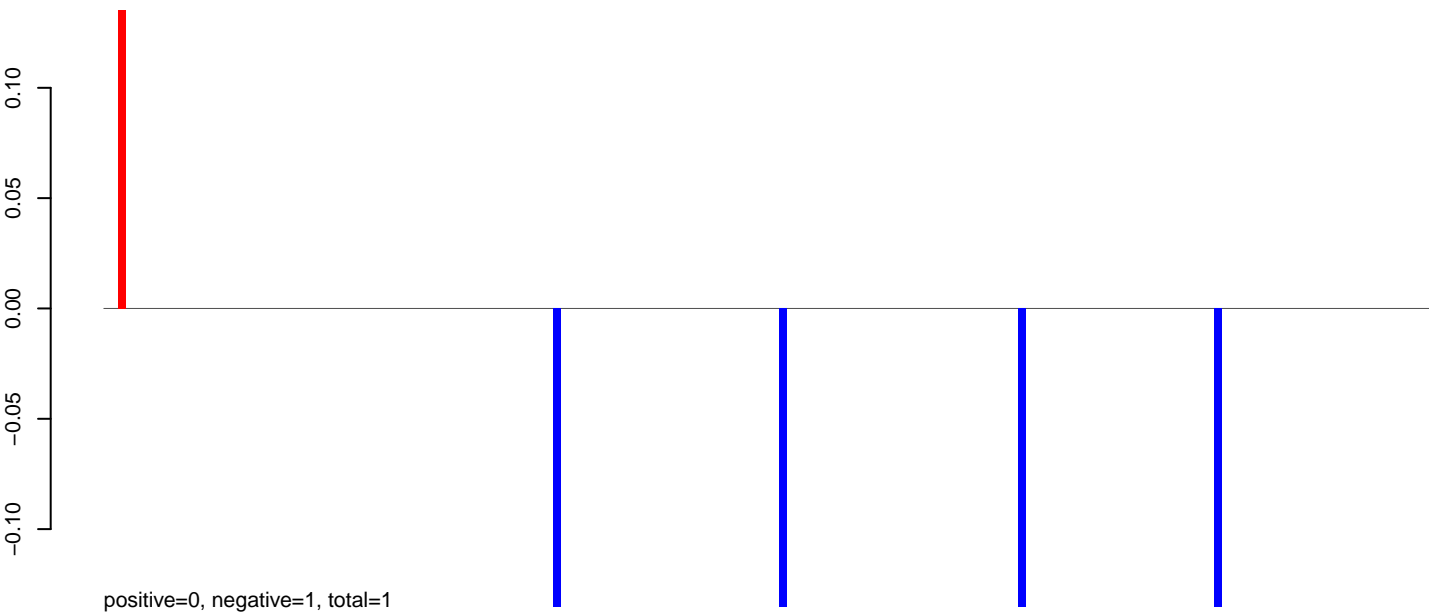
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



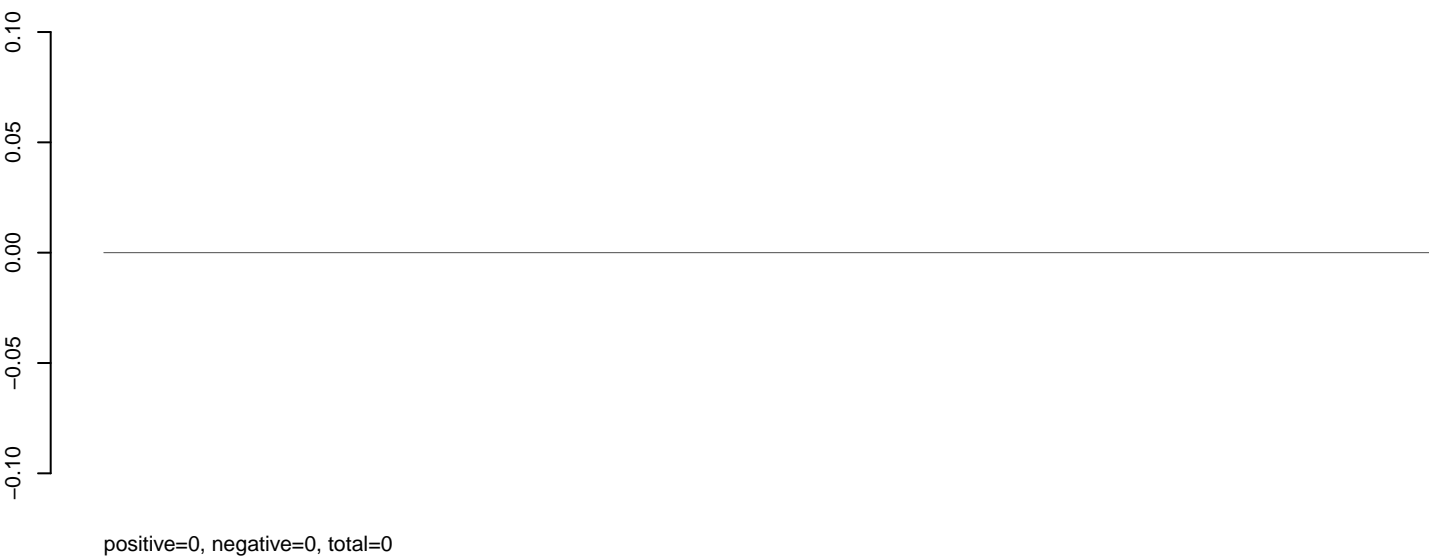
**AeAlbo\_C636\_2dpi\_SINV2.rep**



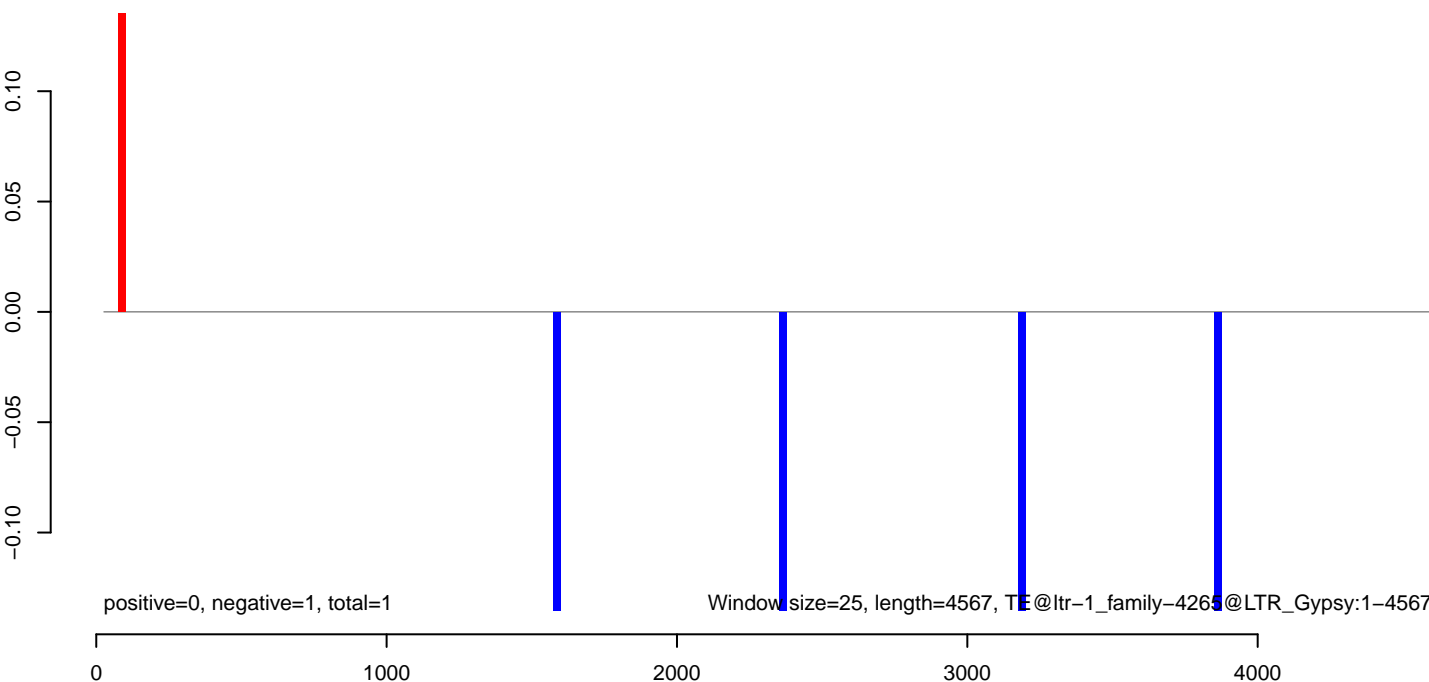
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



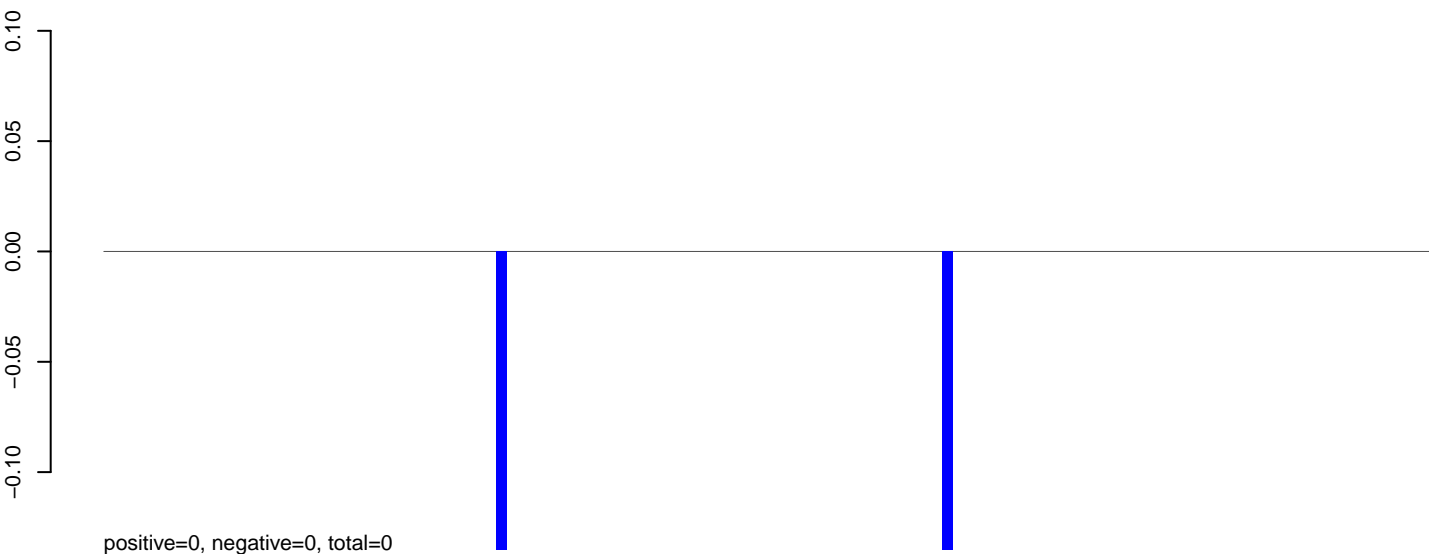
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



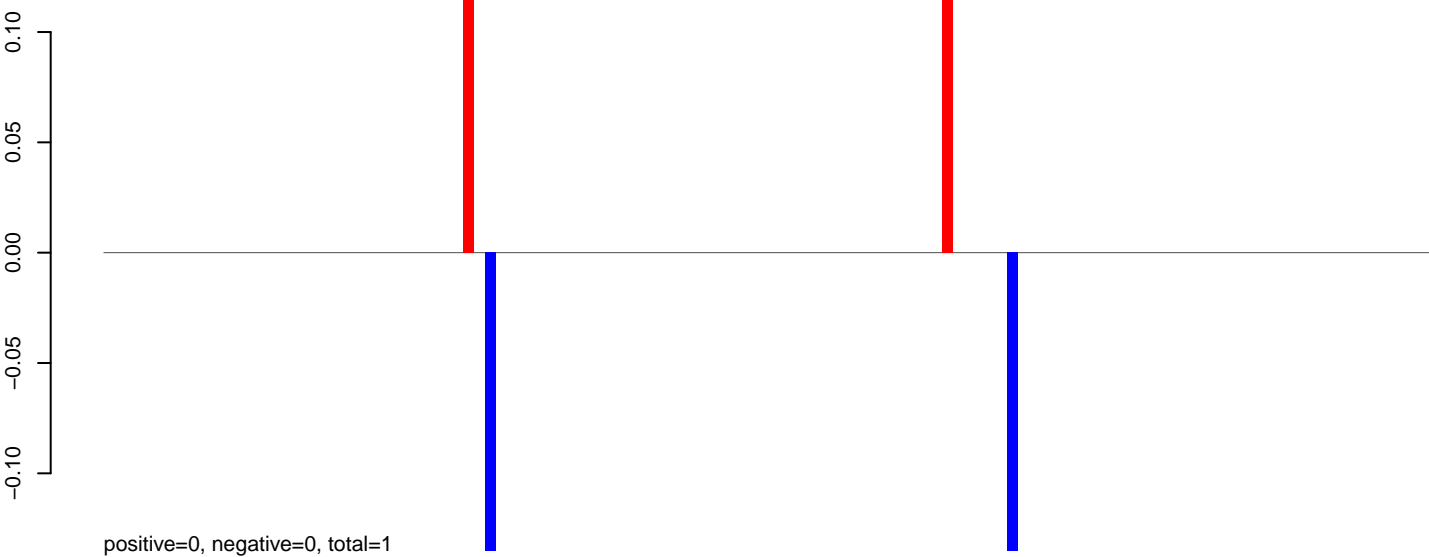
AeAlbo\_C636\_2dpi\_SINV2.rep



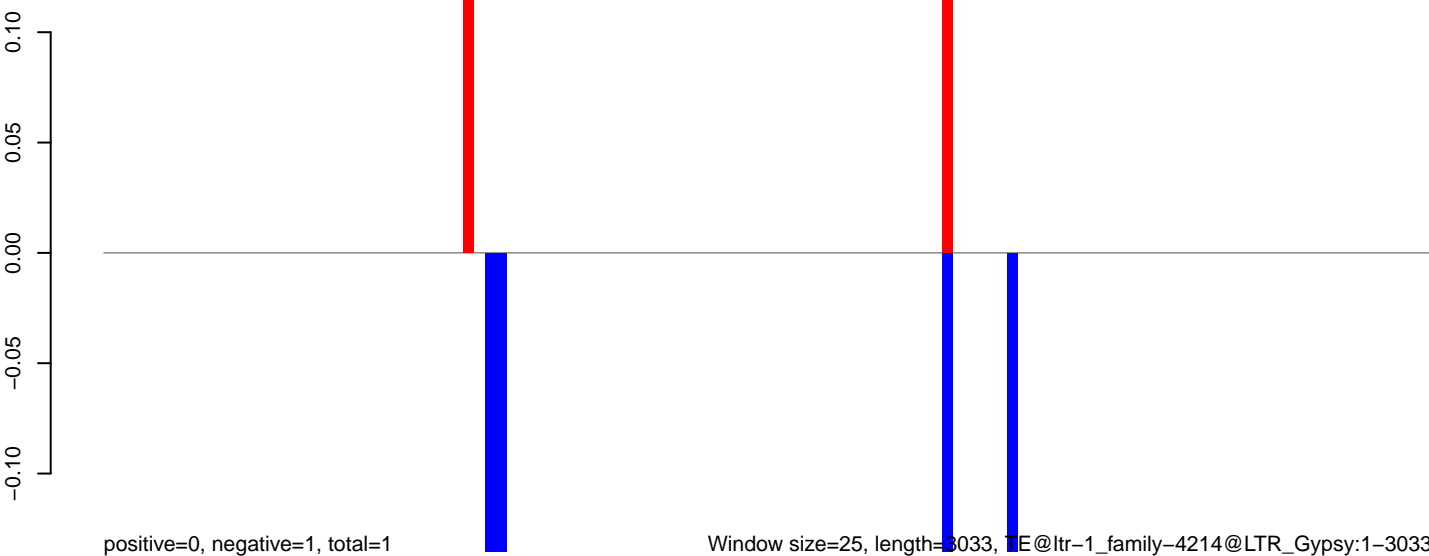
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



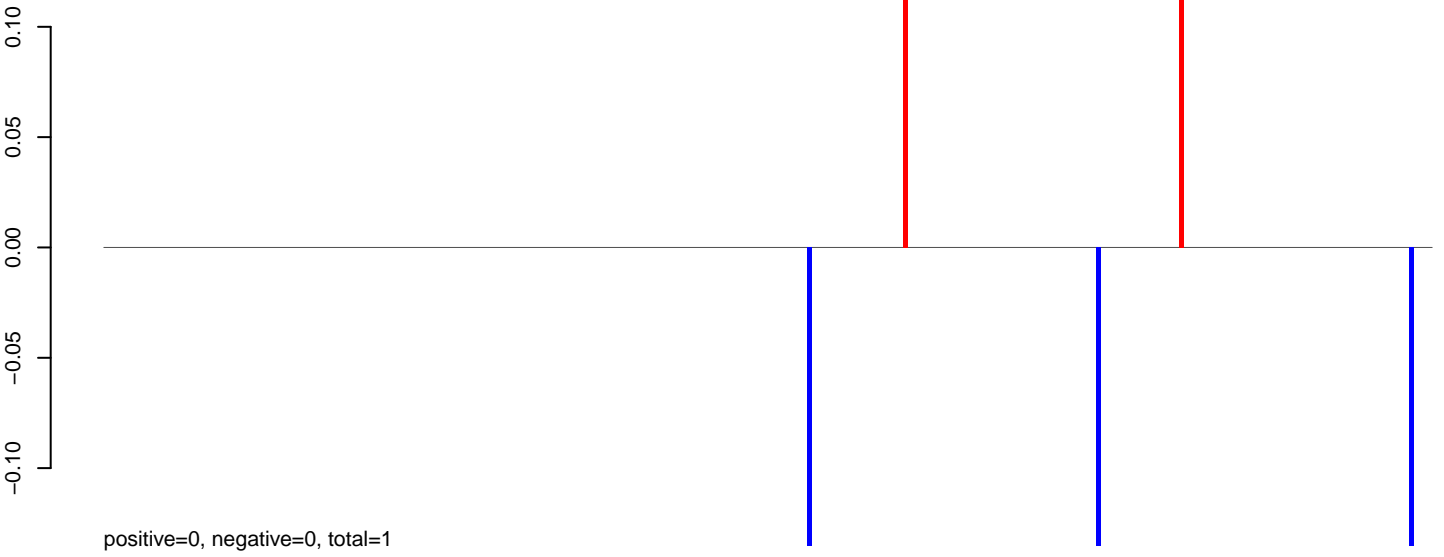
AeAlbo\_C636\_2dpi\_SINV2.rep



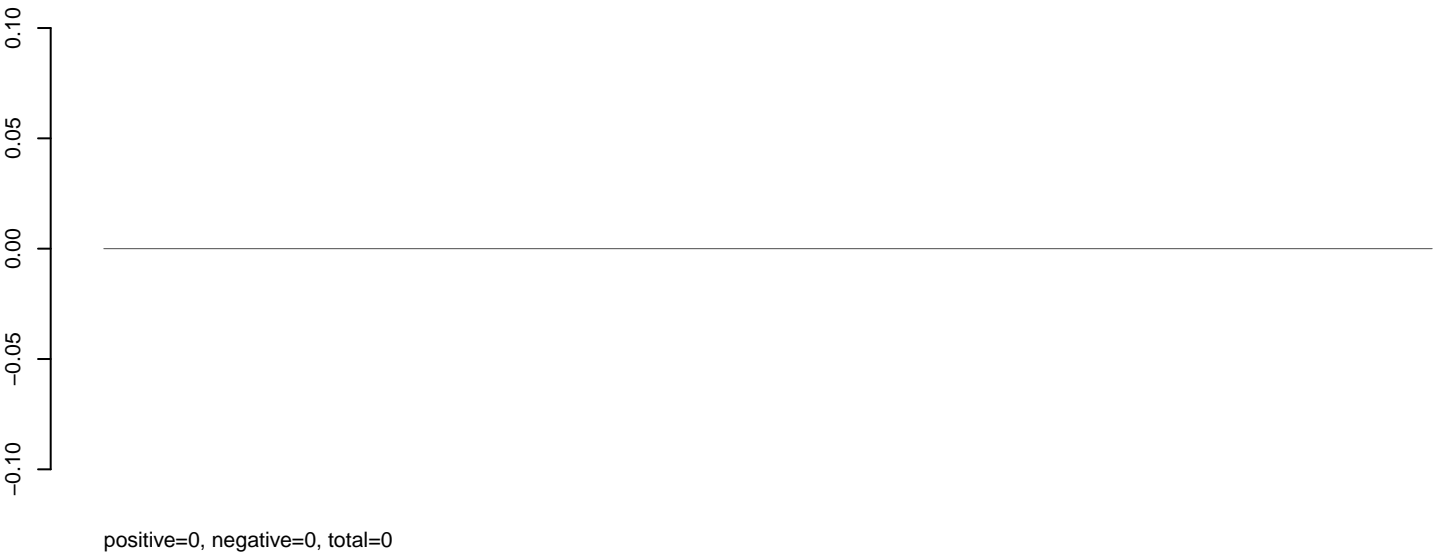
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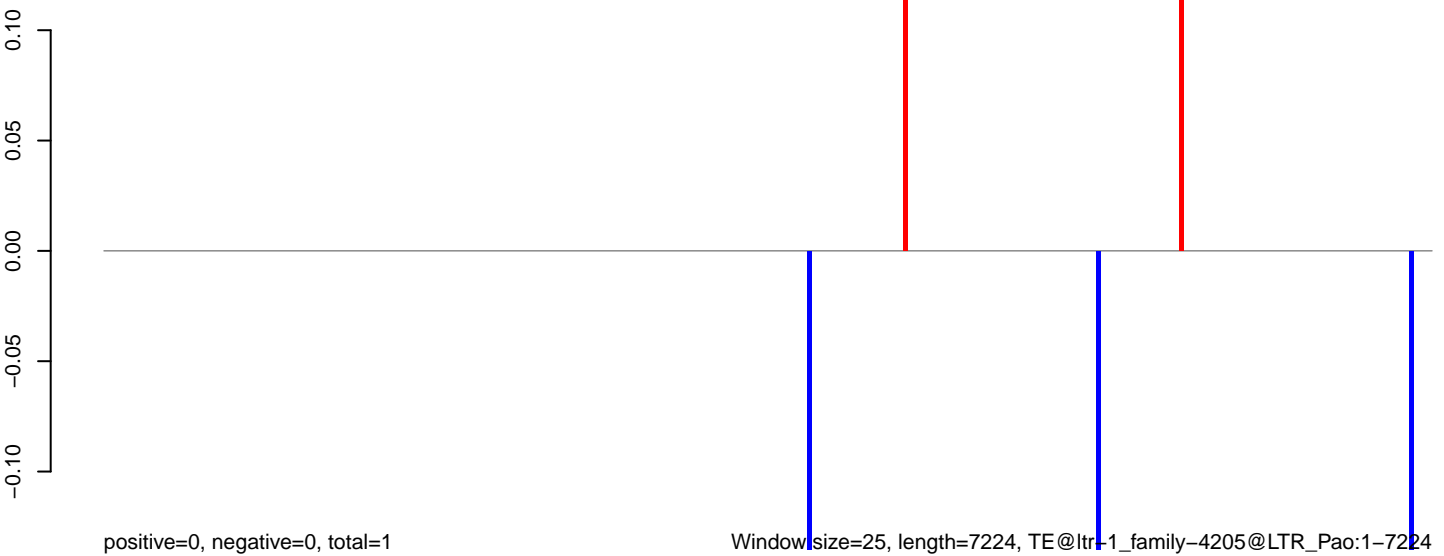
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



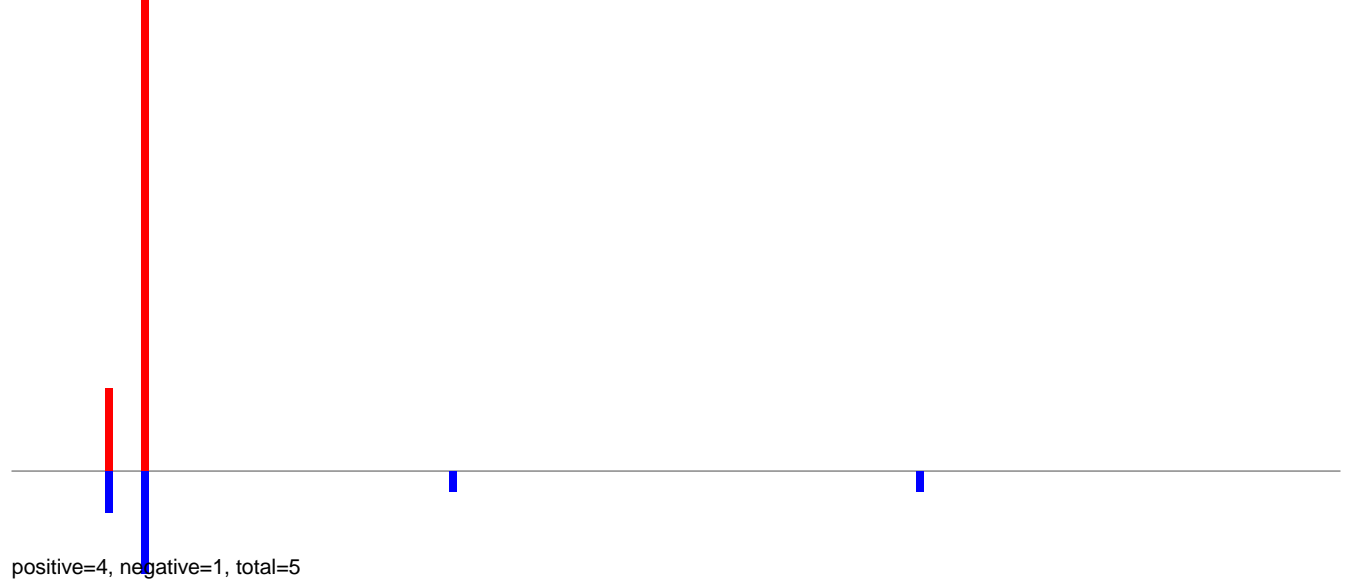
AeAlbo\_C636\_2dpi\_SINV2.rep



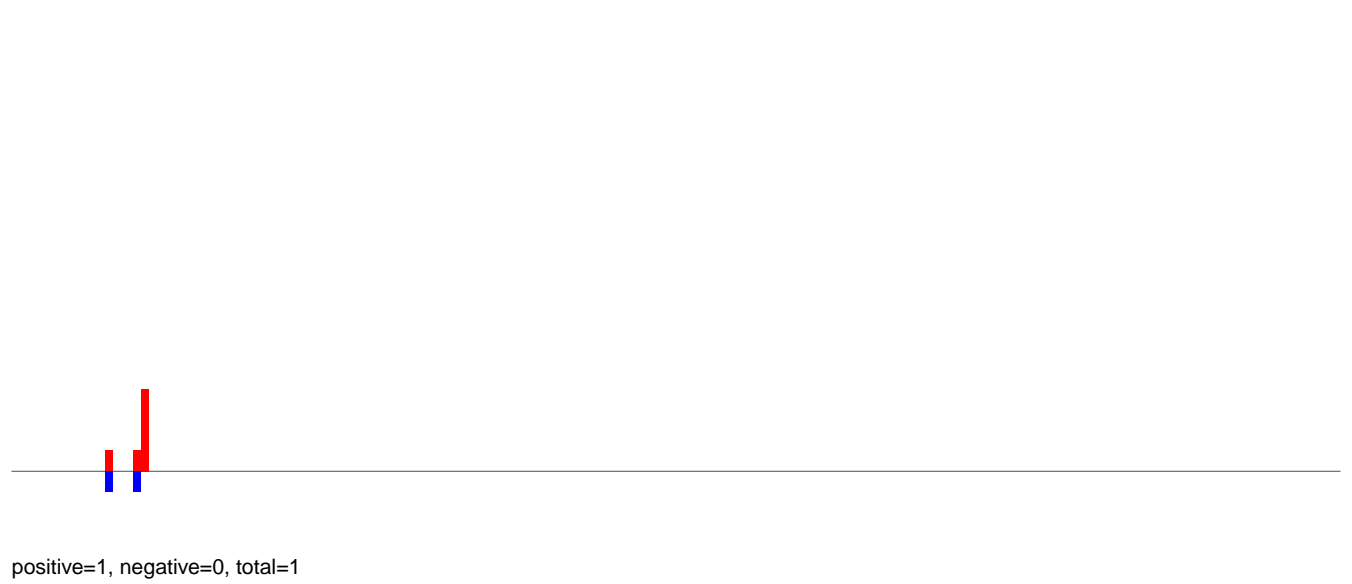
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0 2000 4000 6000

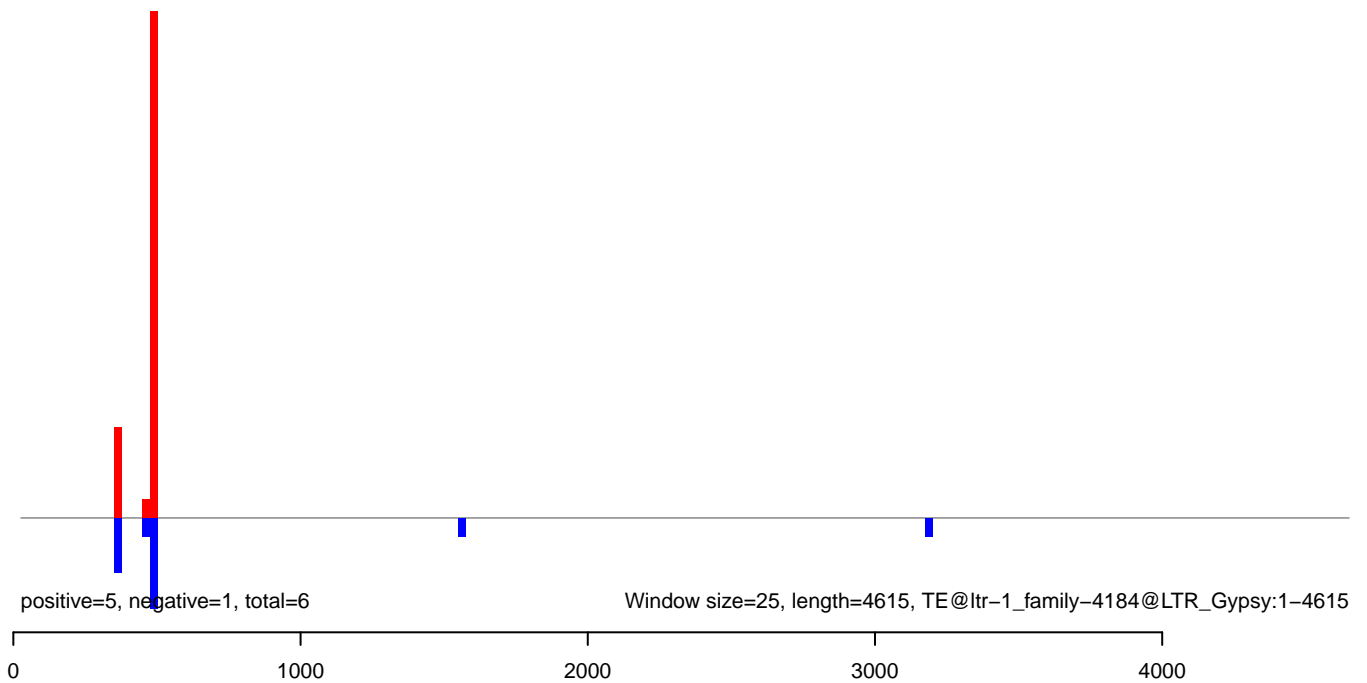
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



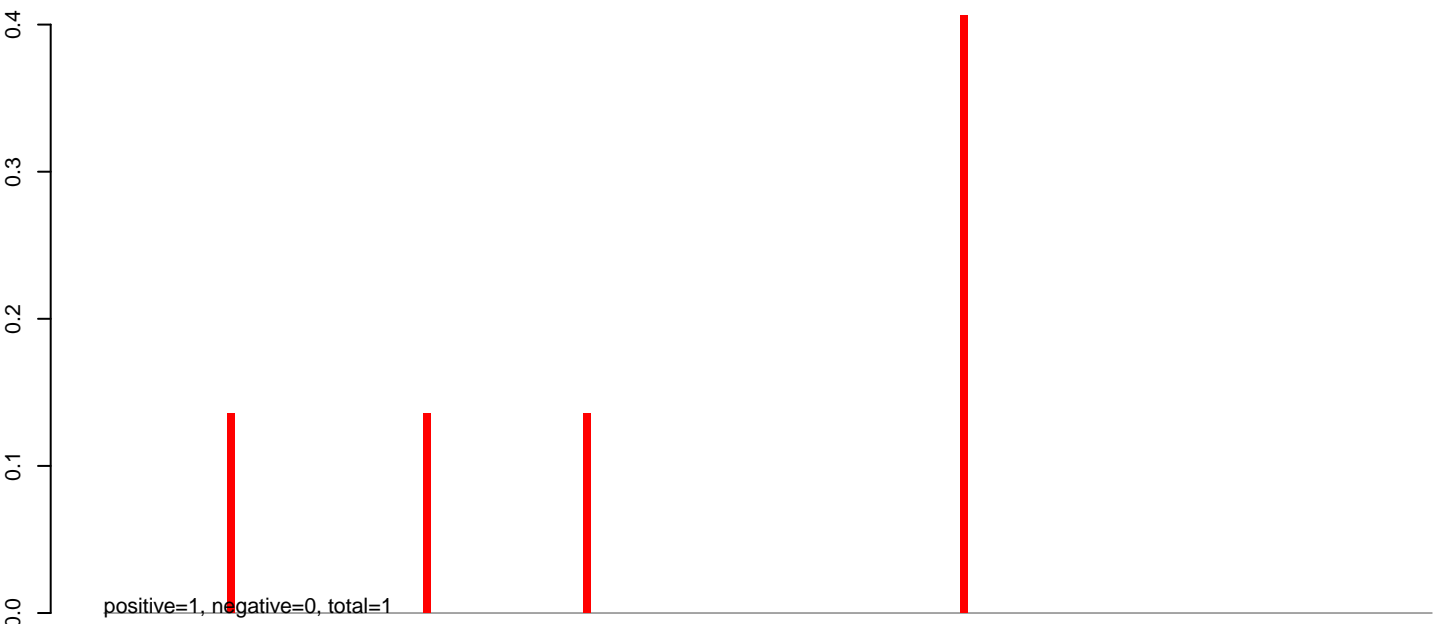
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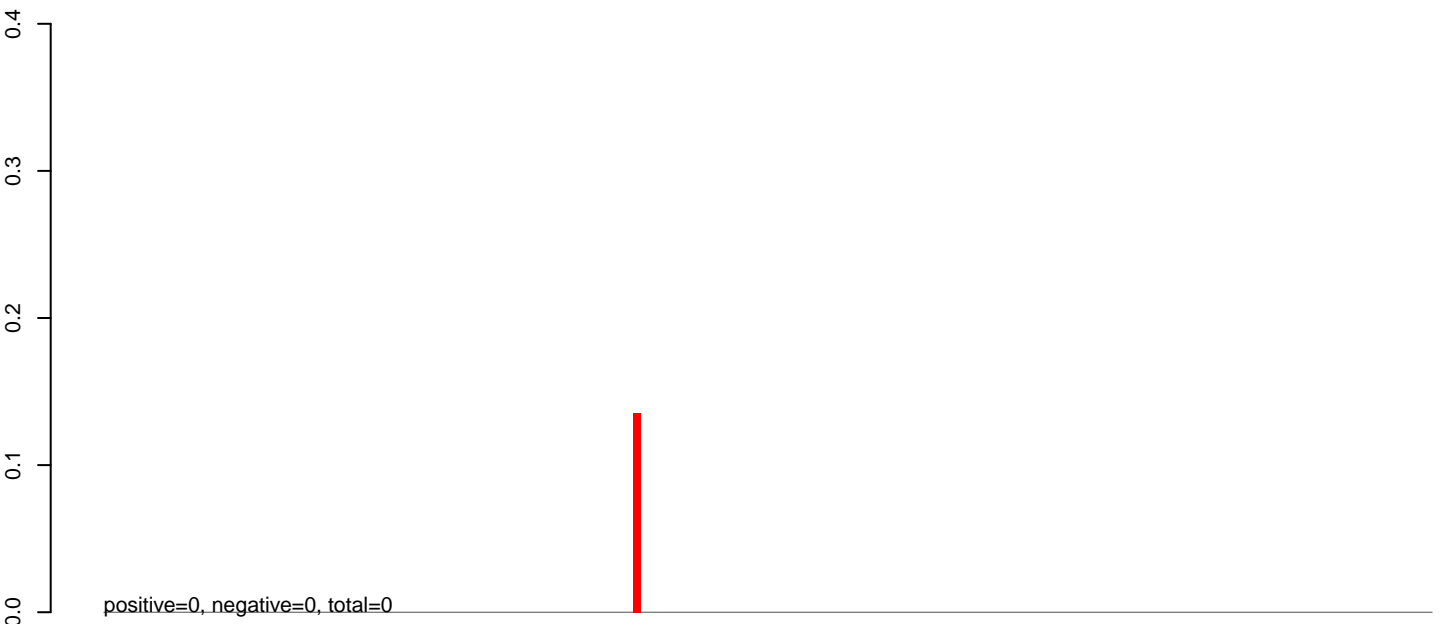
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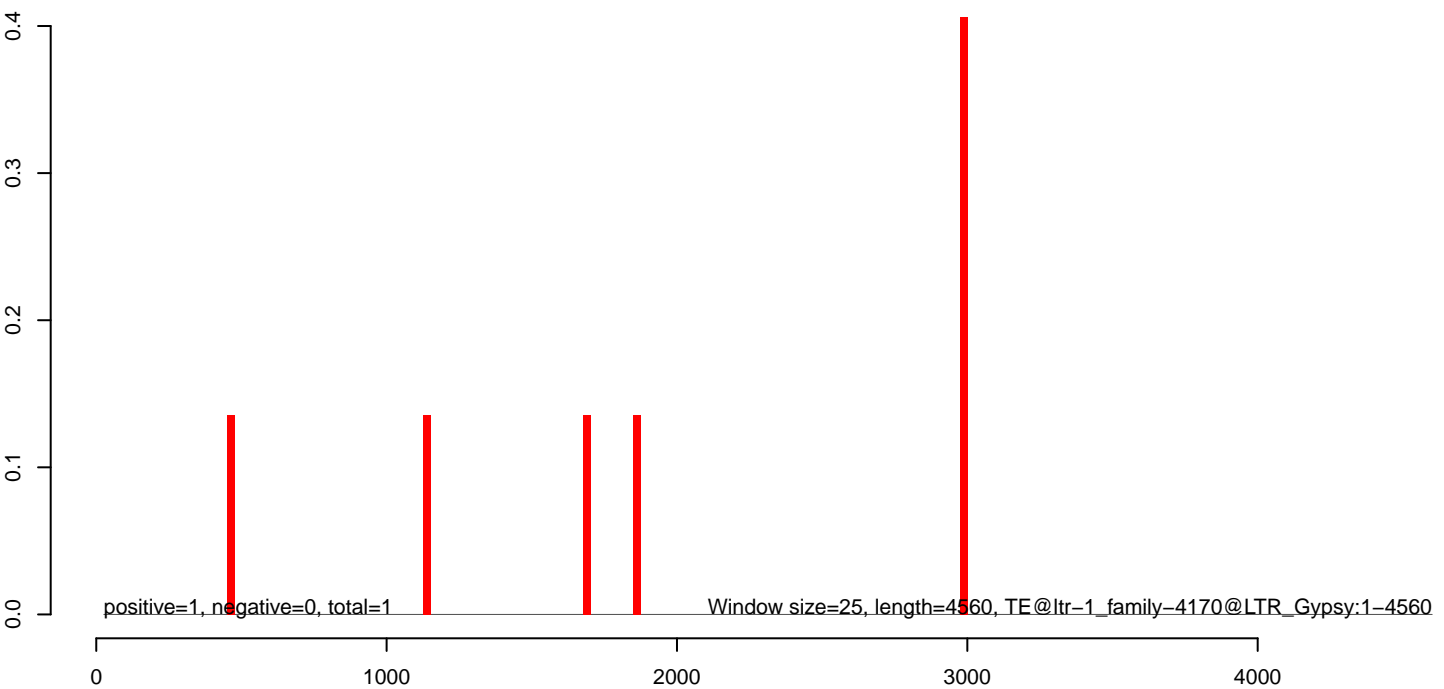
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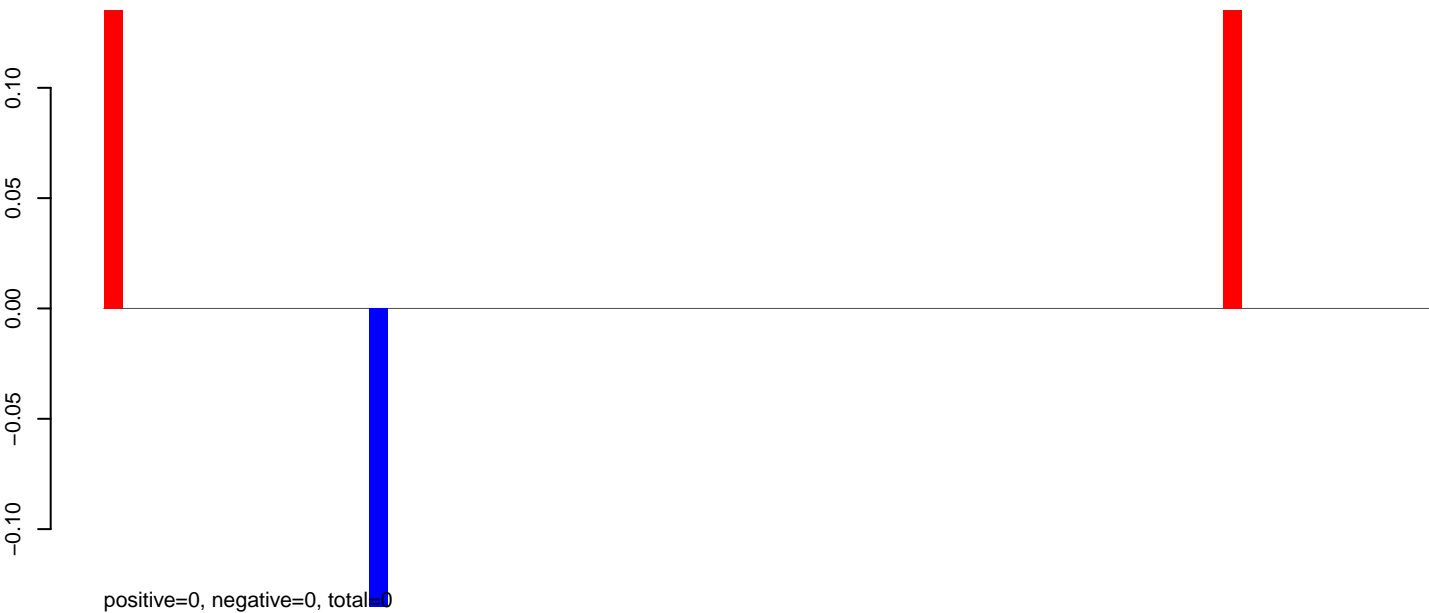
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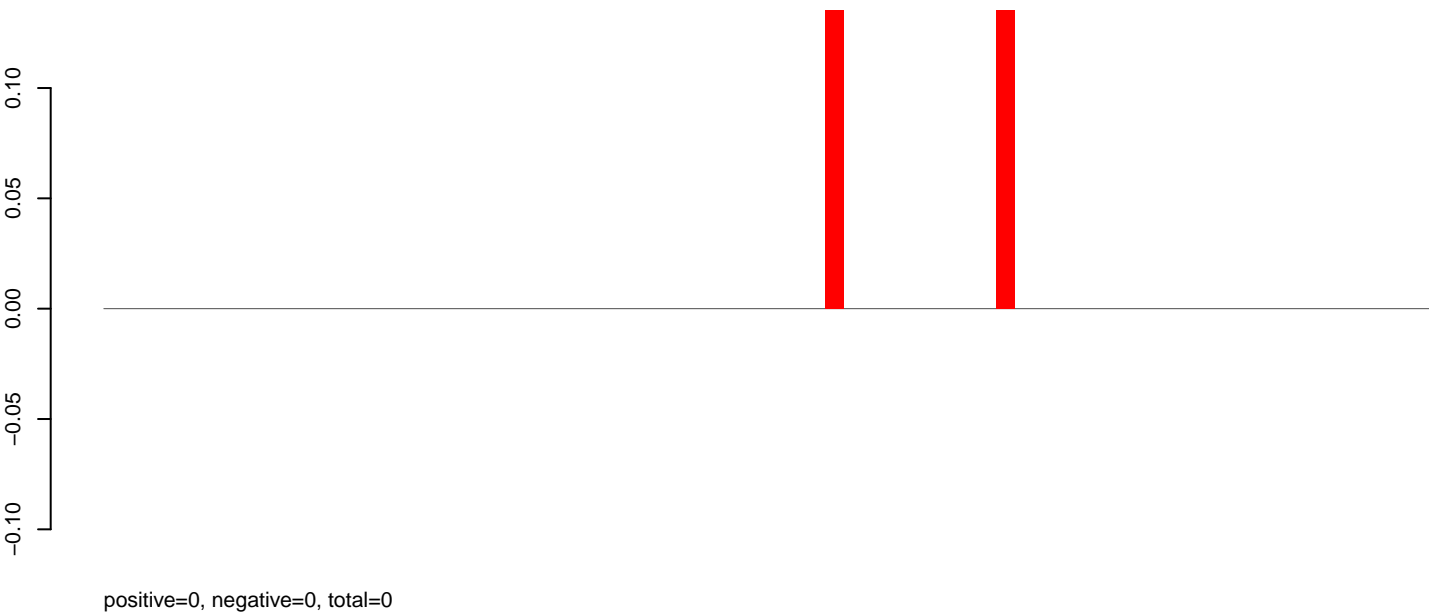
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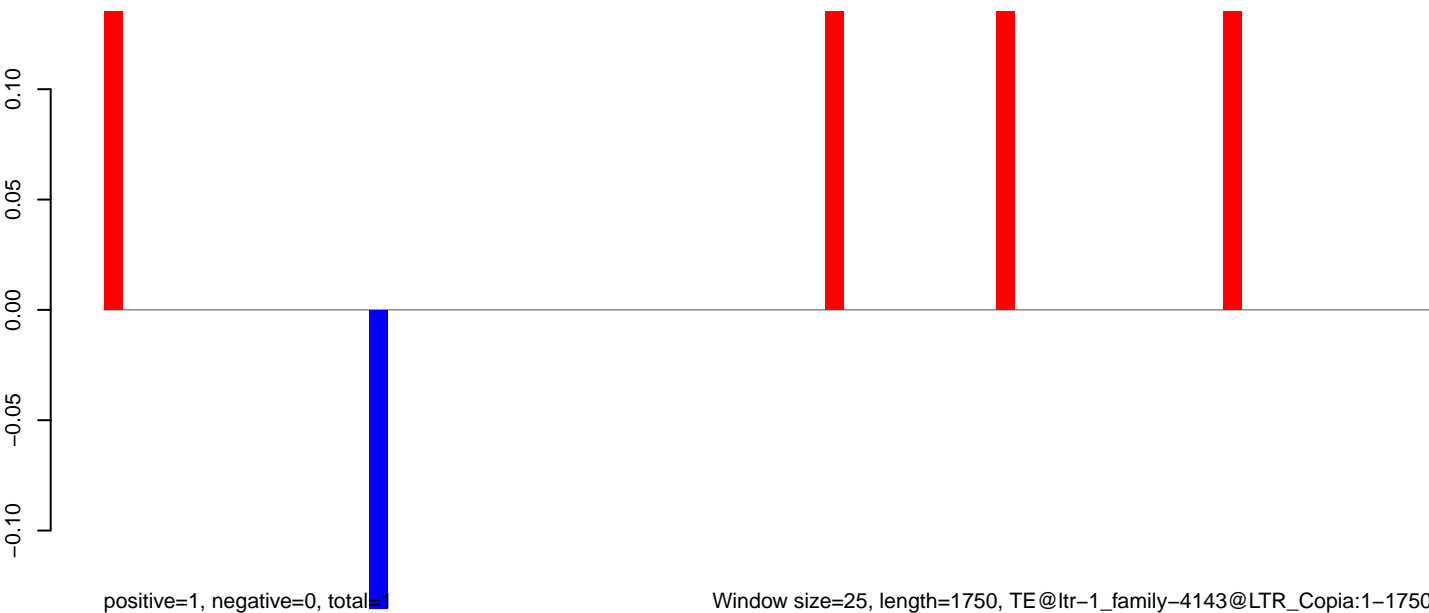
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



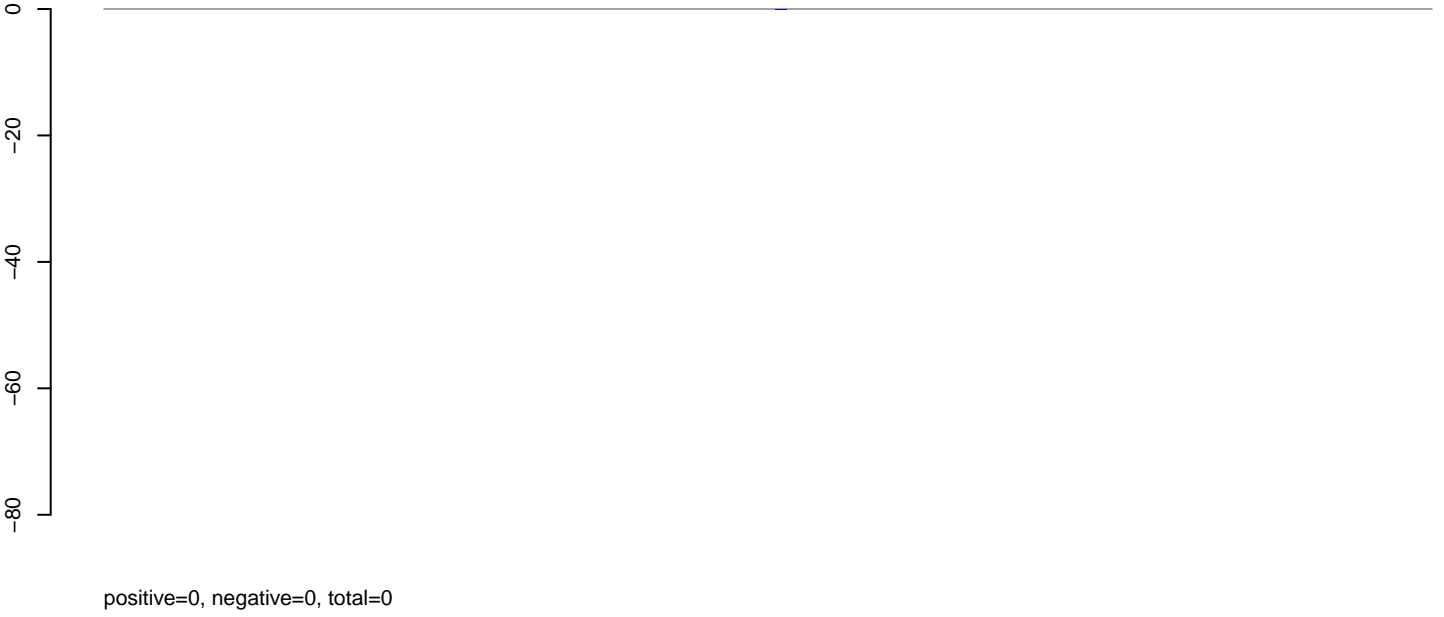
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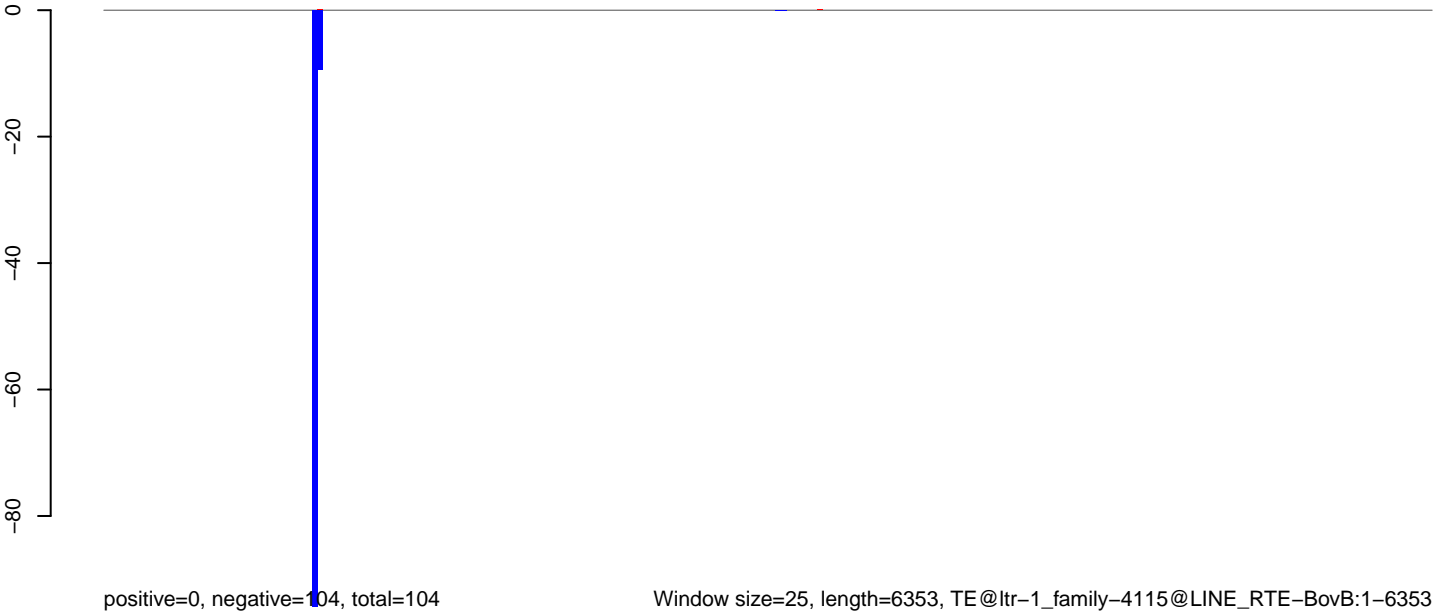
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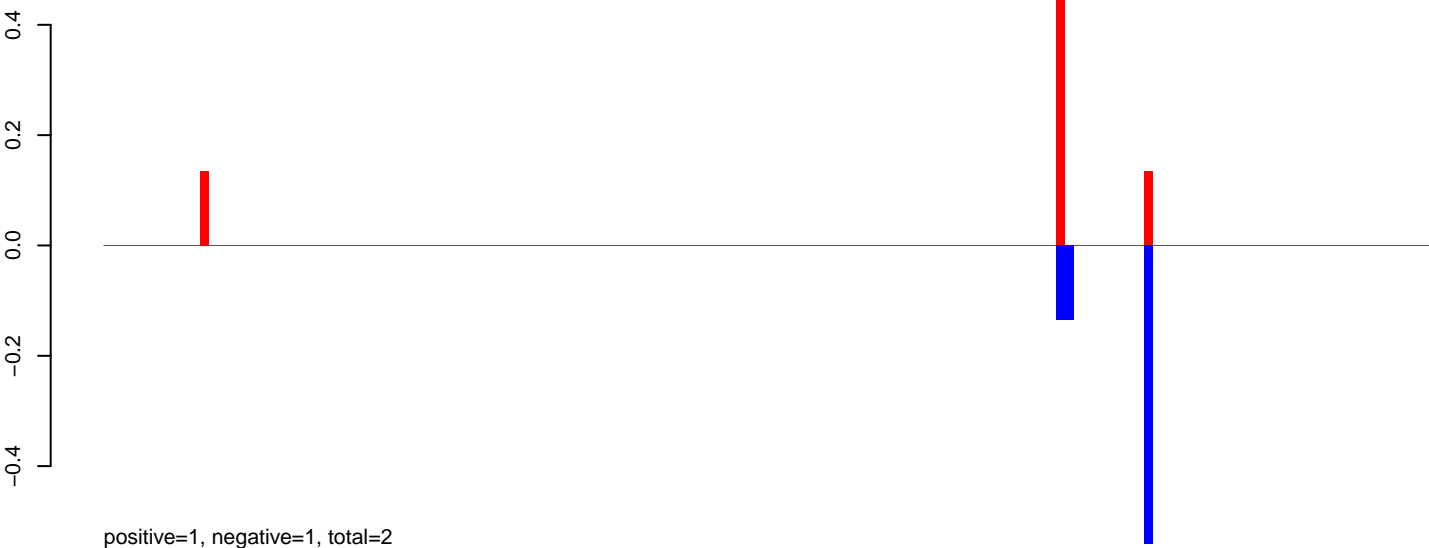


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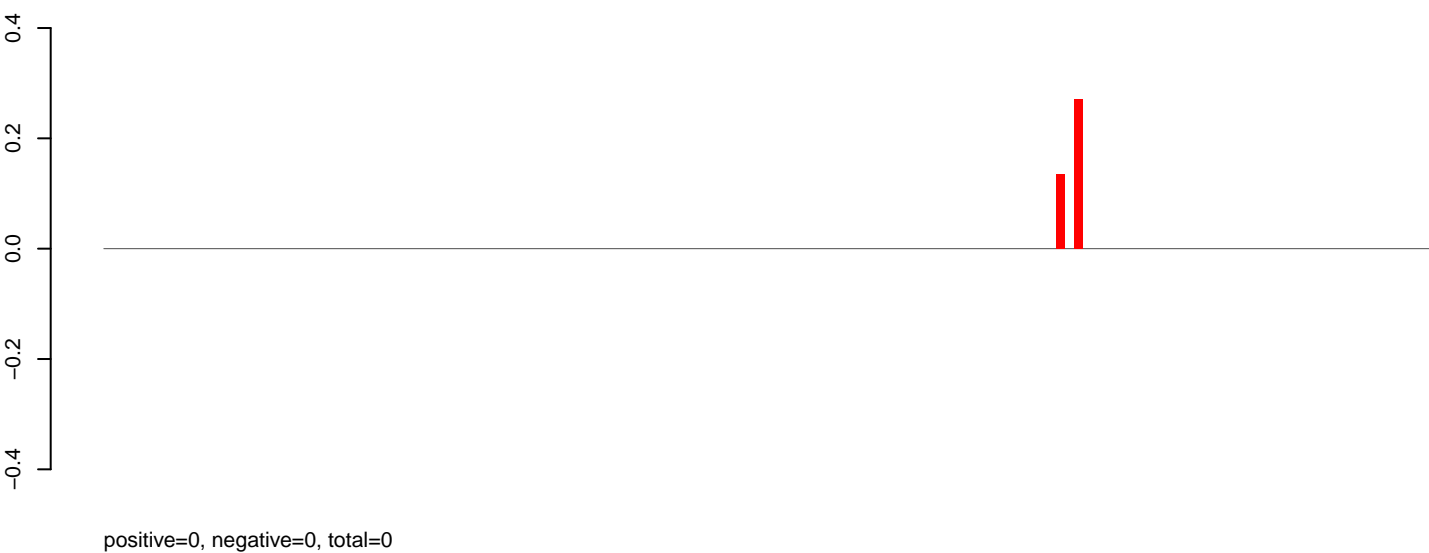




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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



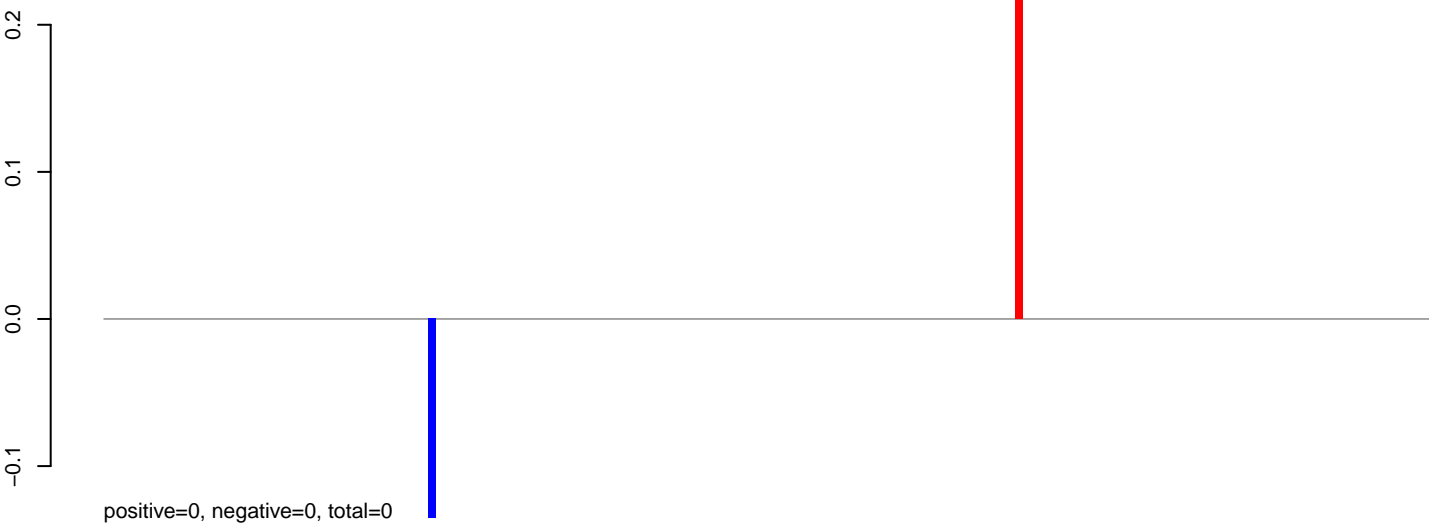
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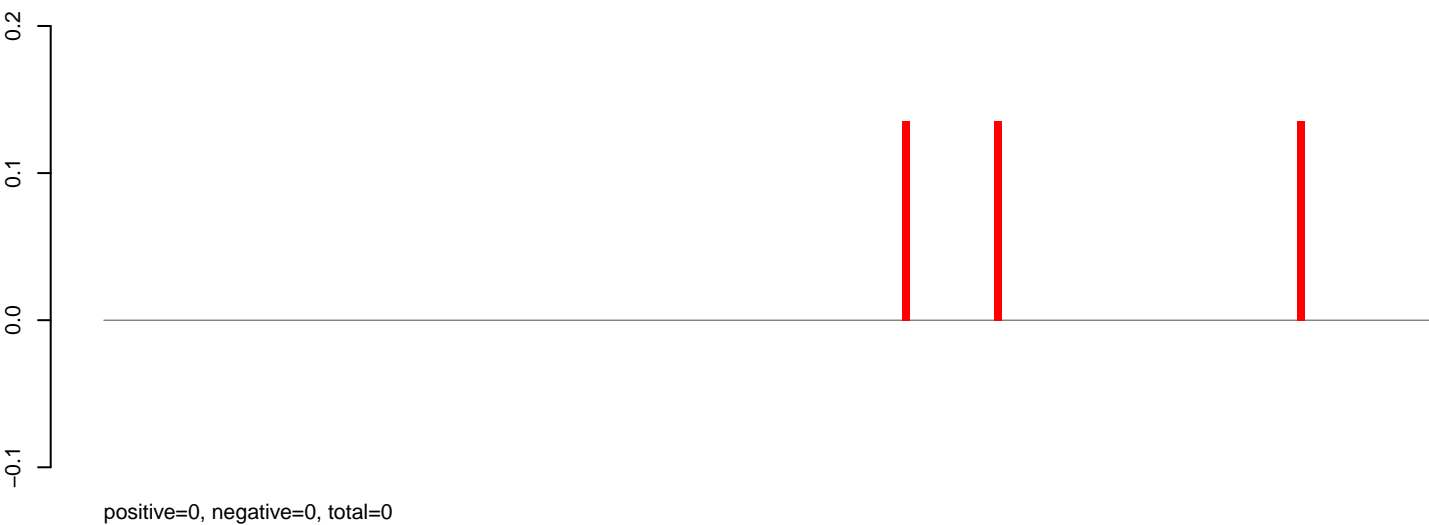
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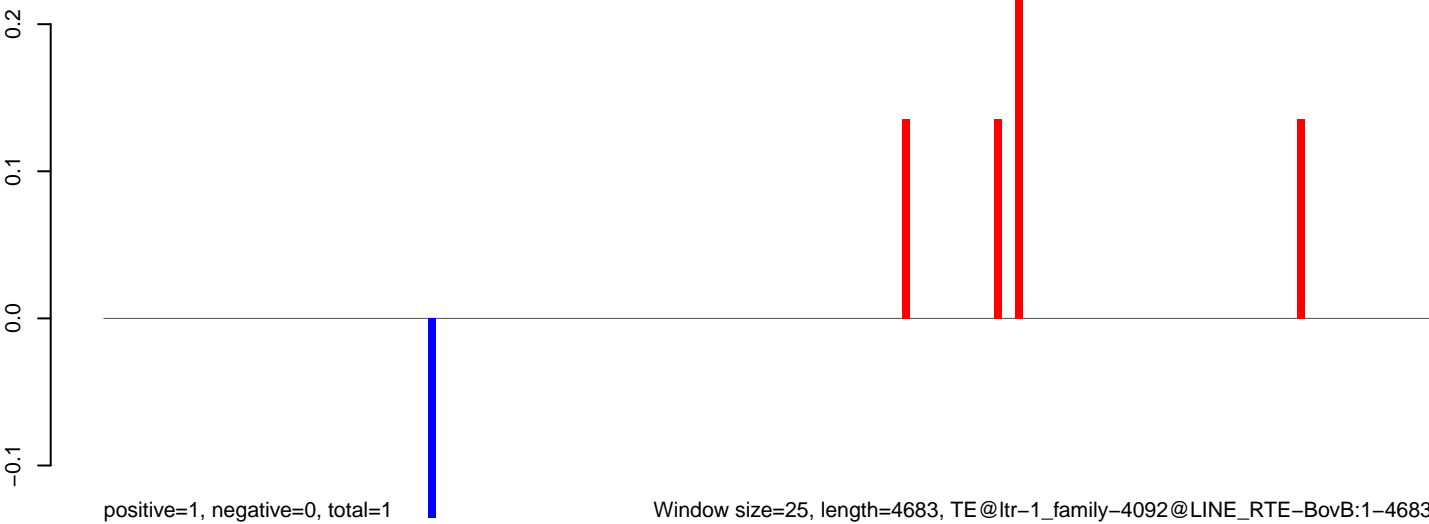
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

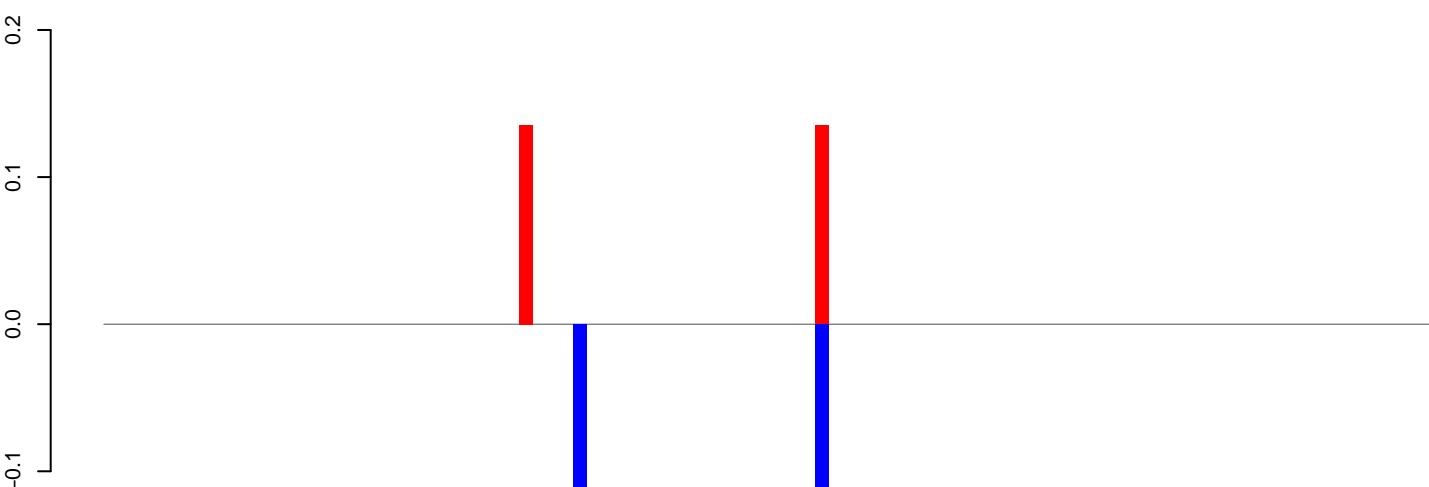


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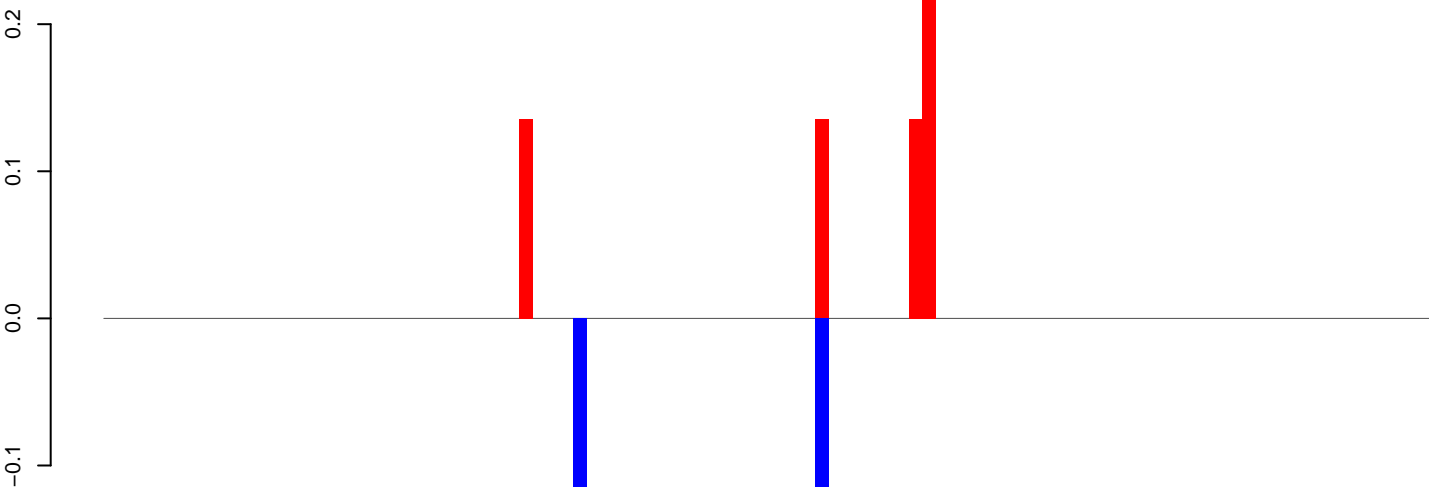
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positive=0, negative=0, total=1

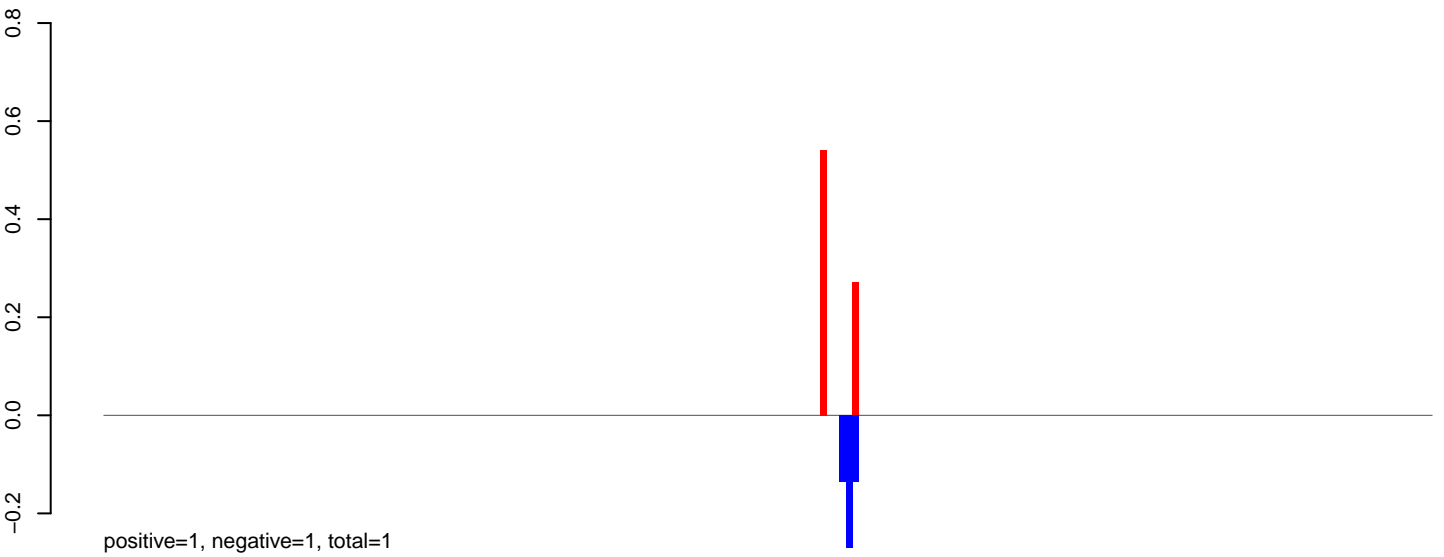
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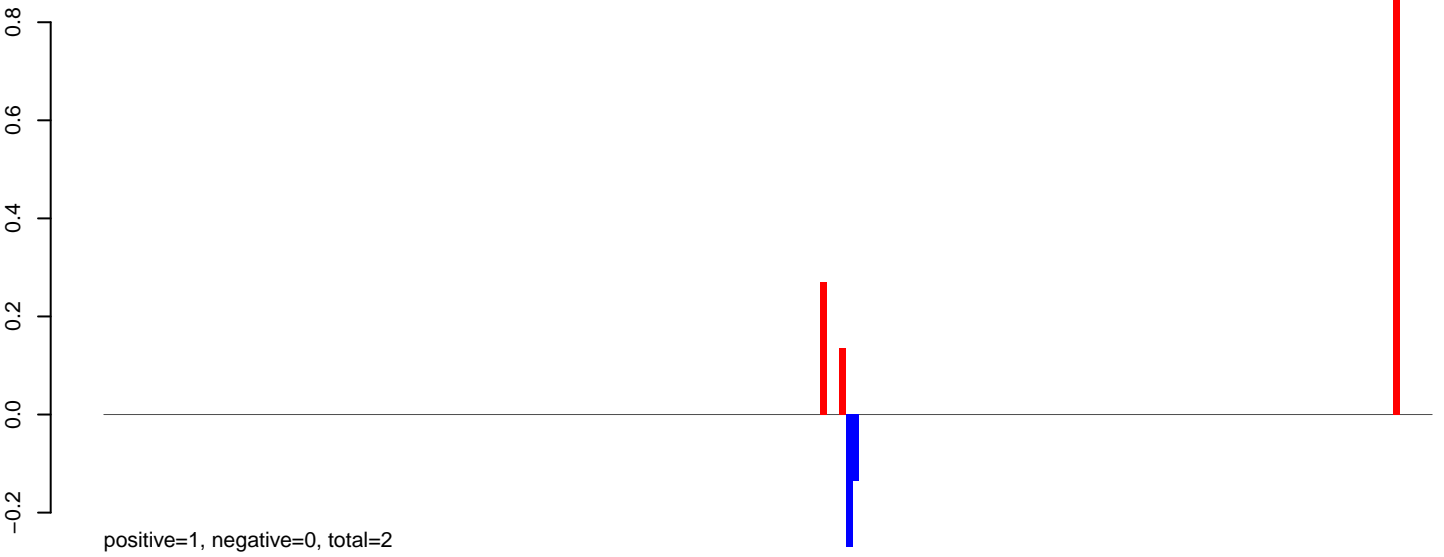
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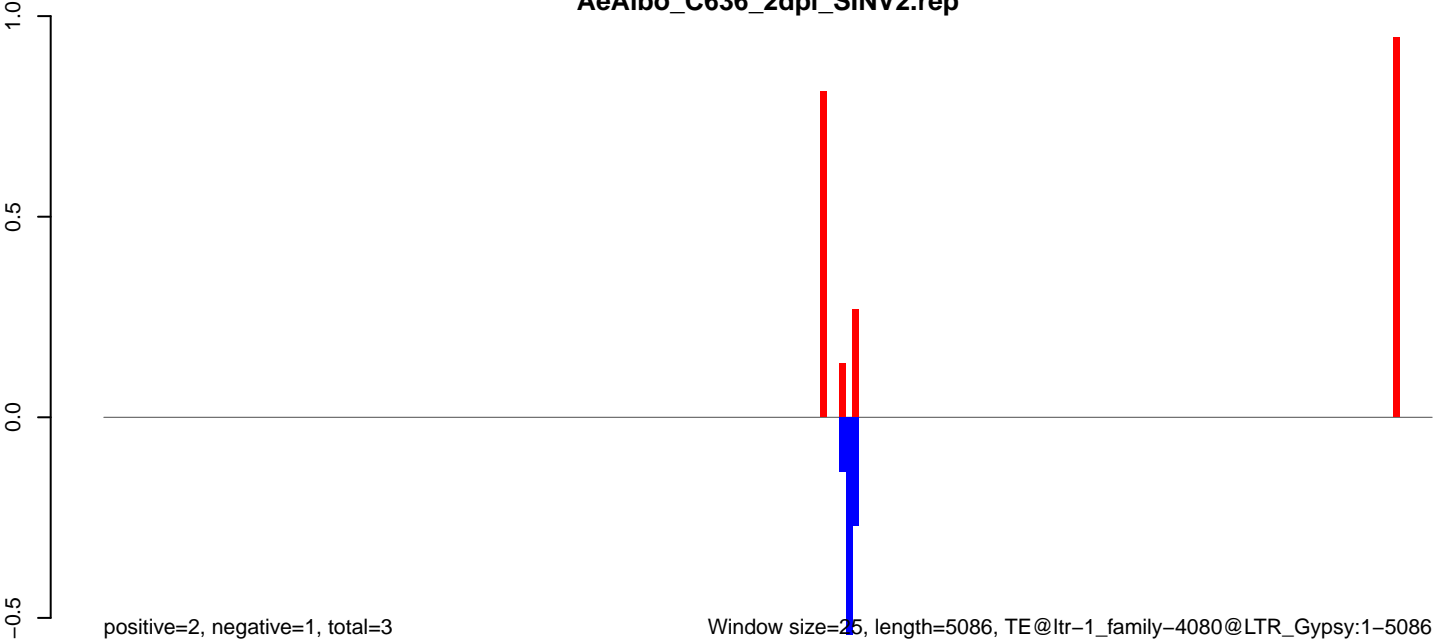
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

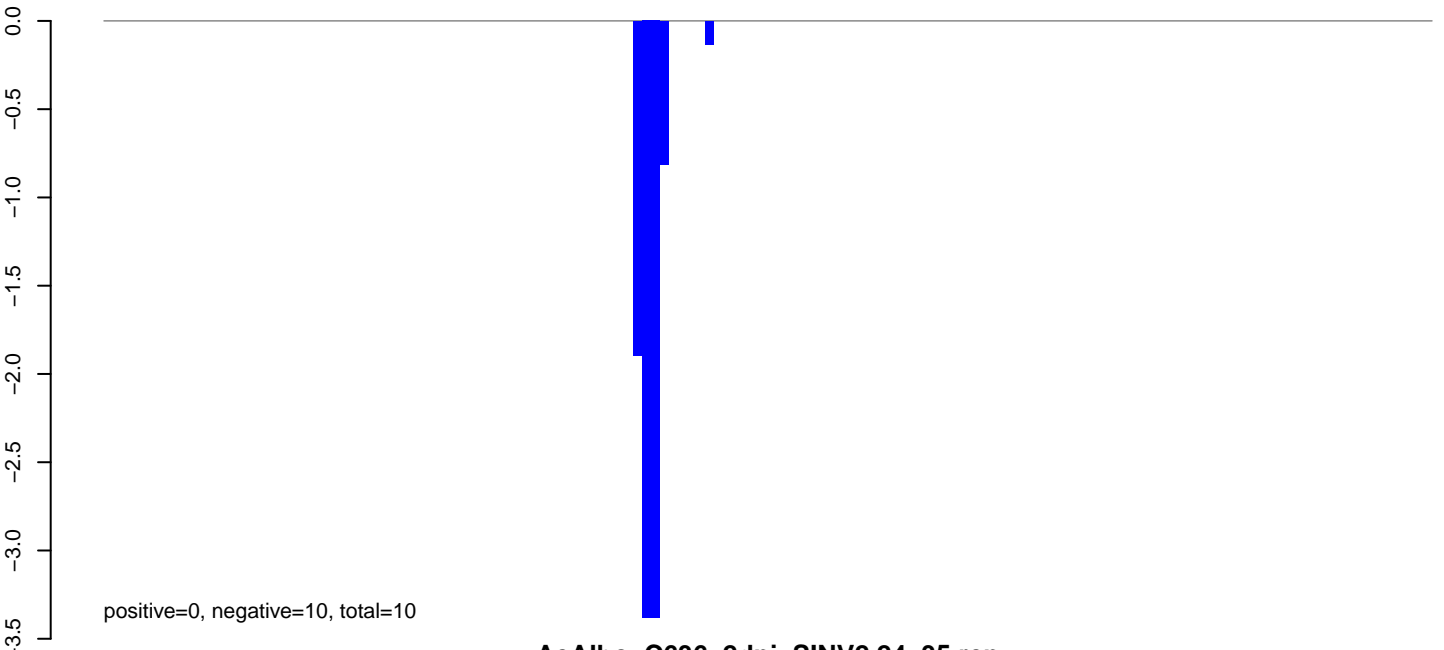


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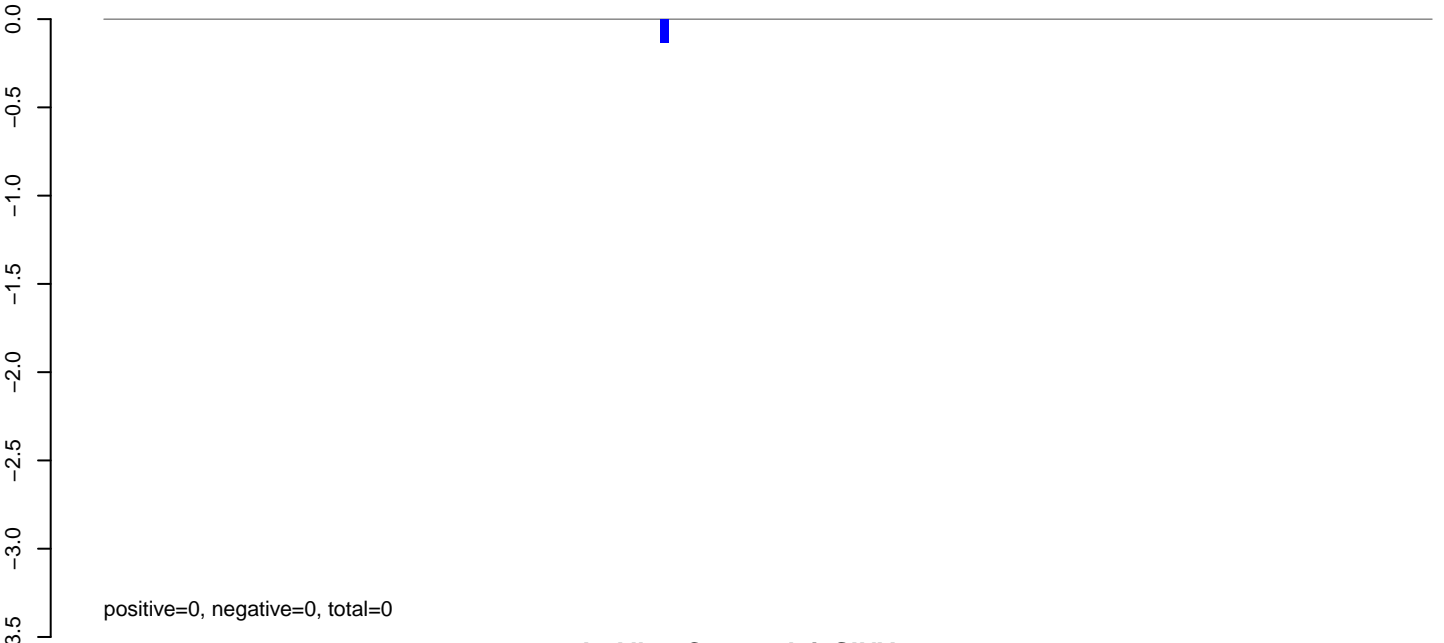


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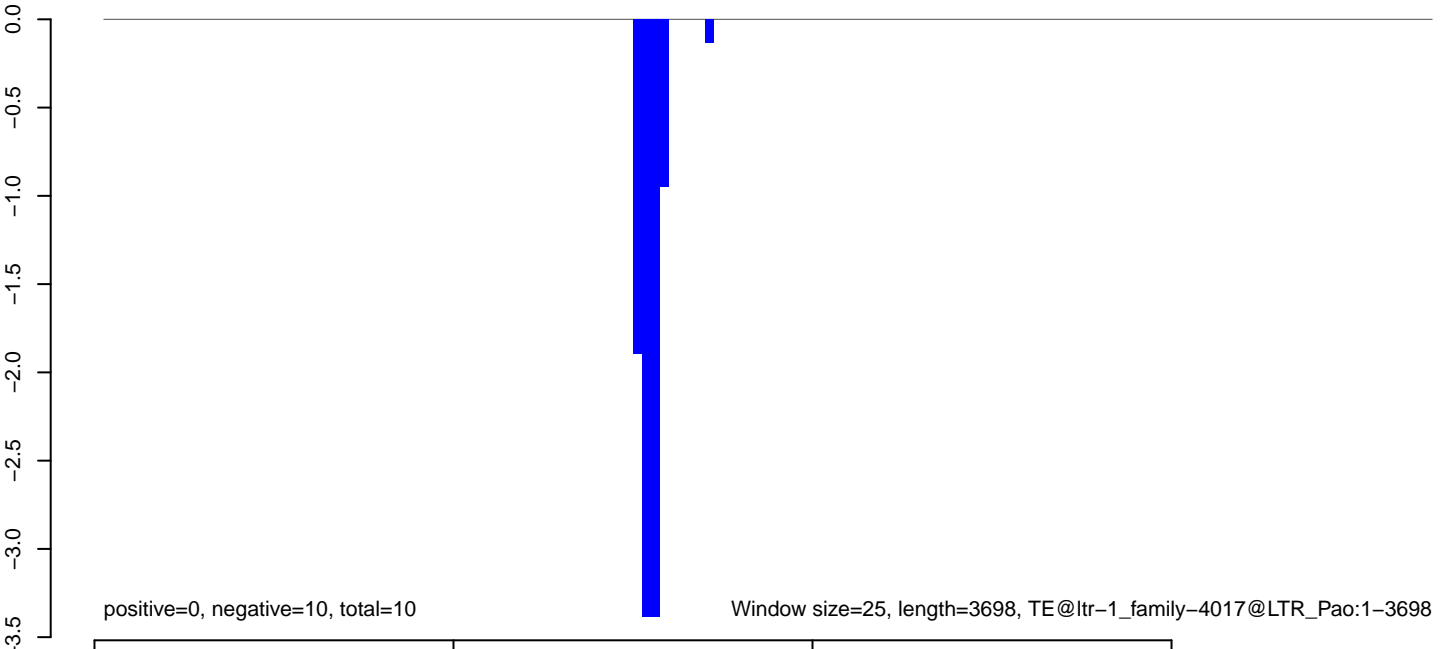
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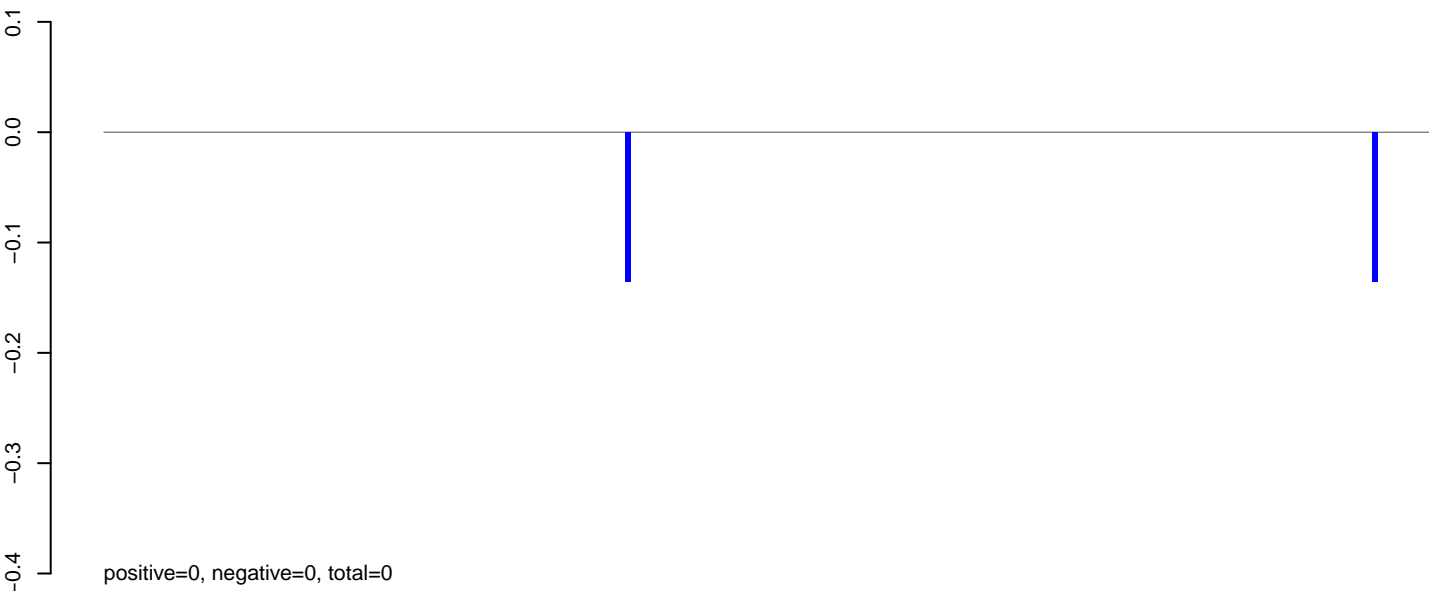
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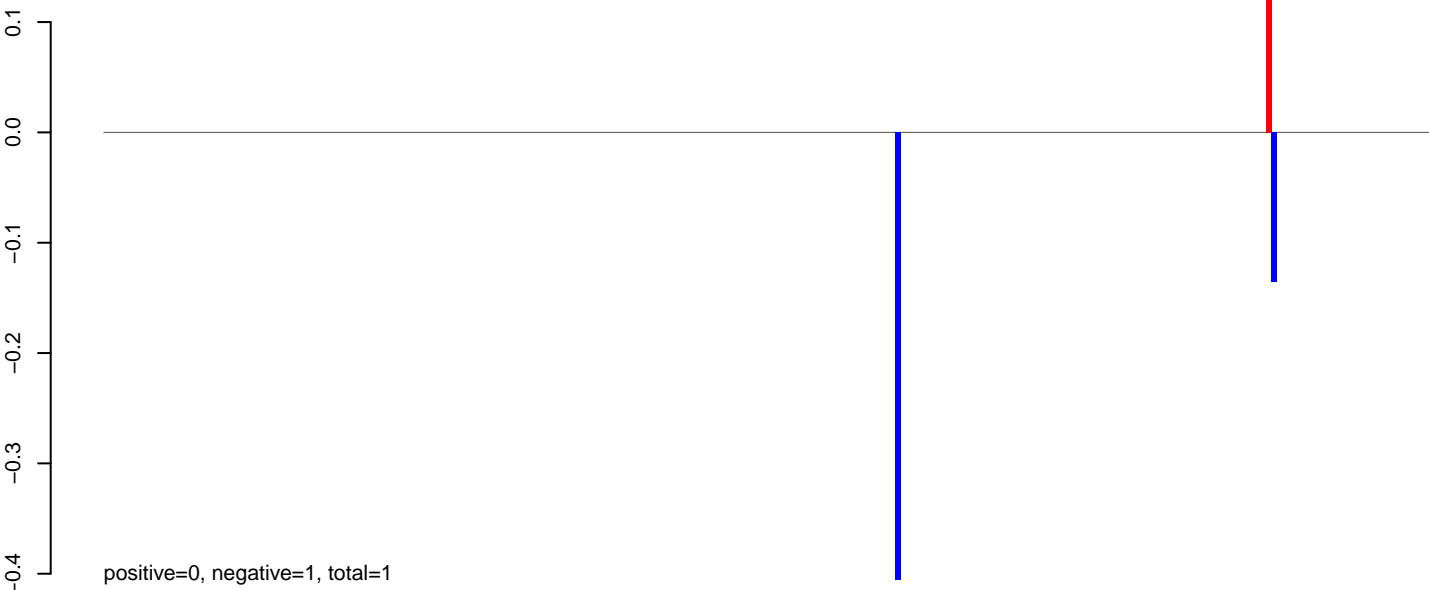
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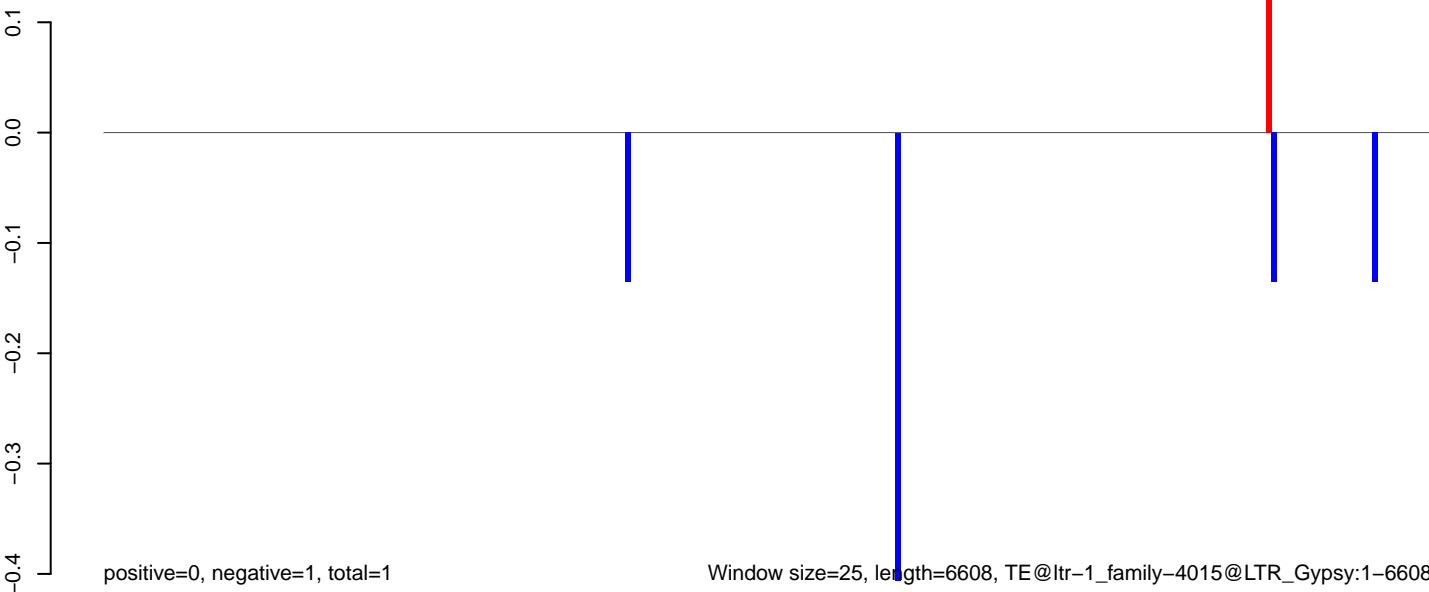
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



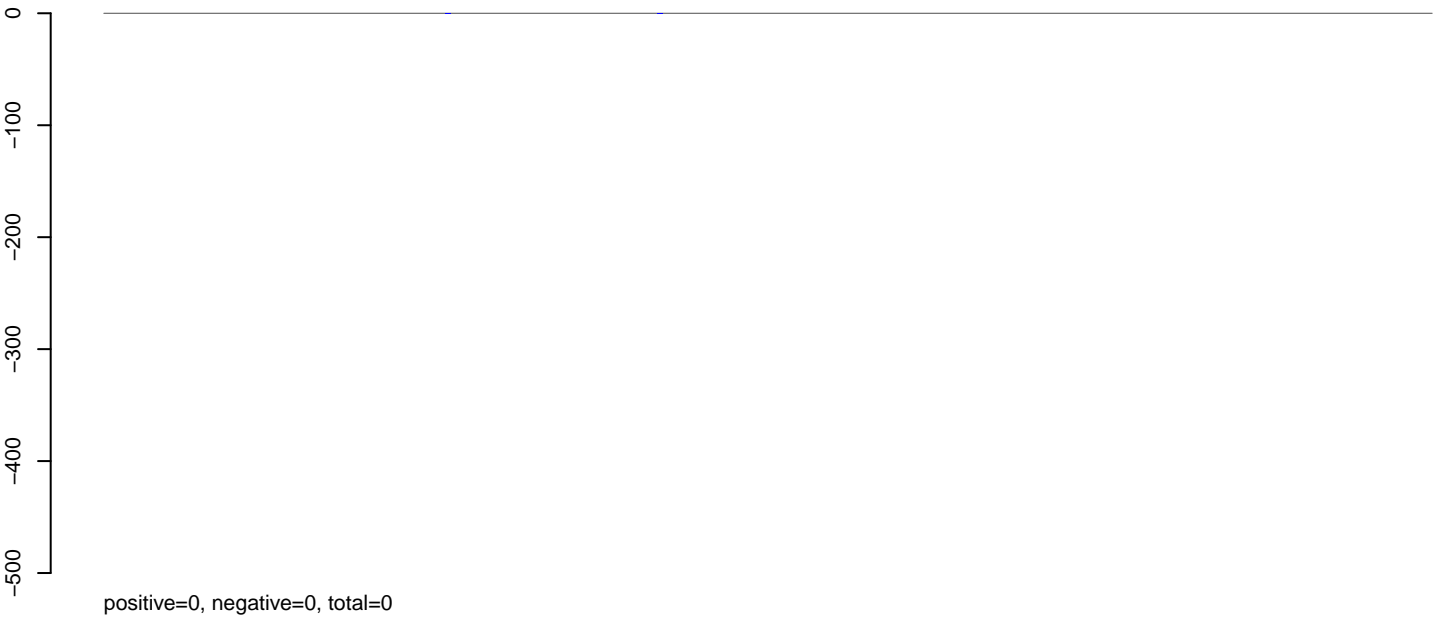
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



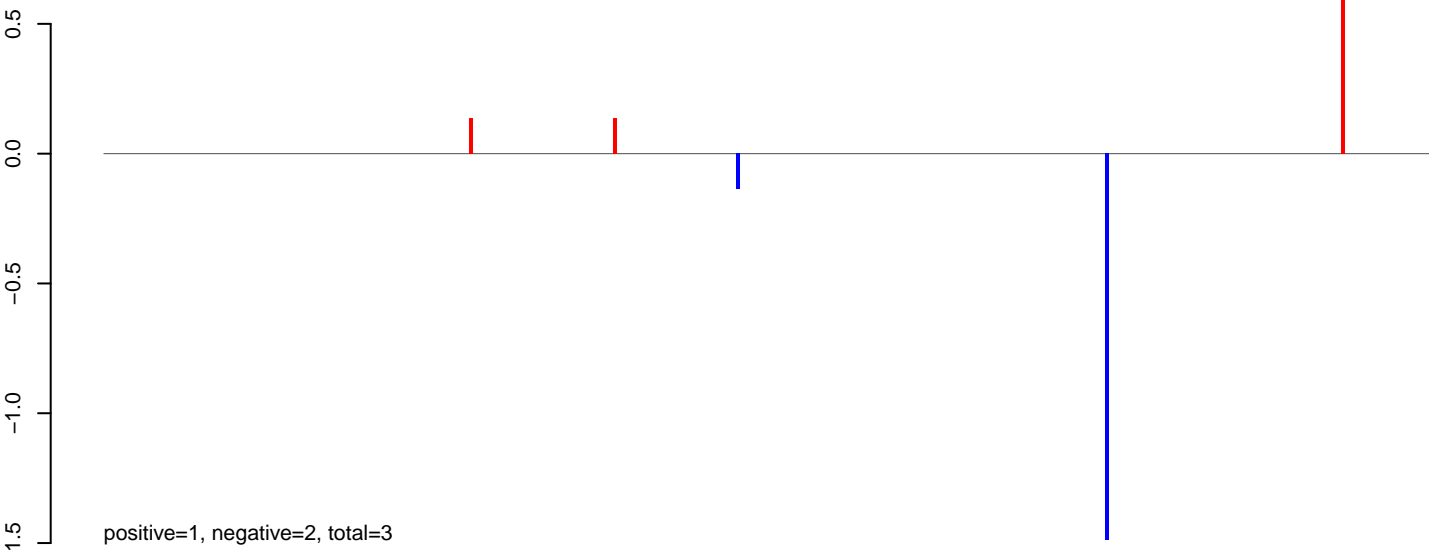
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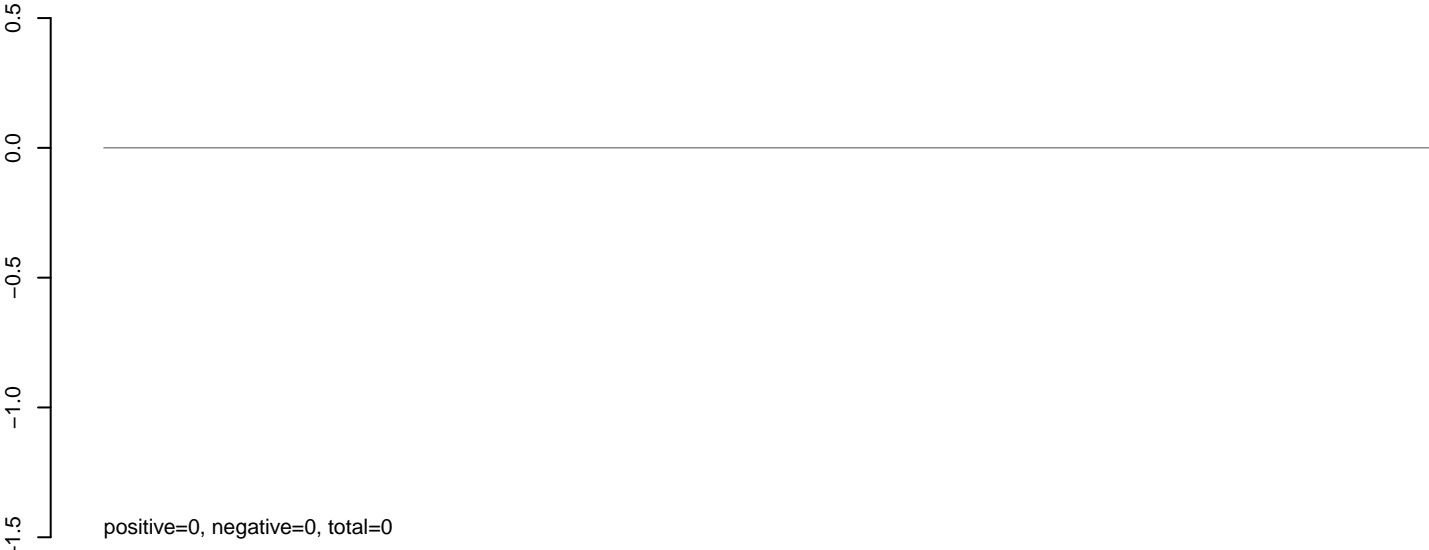
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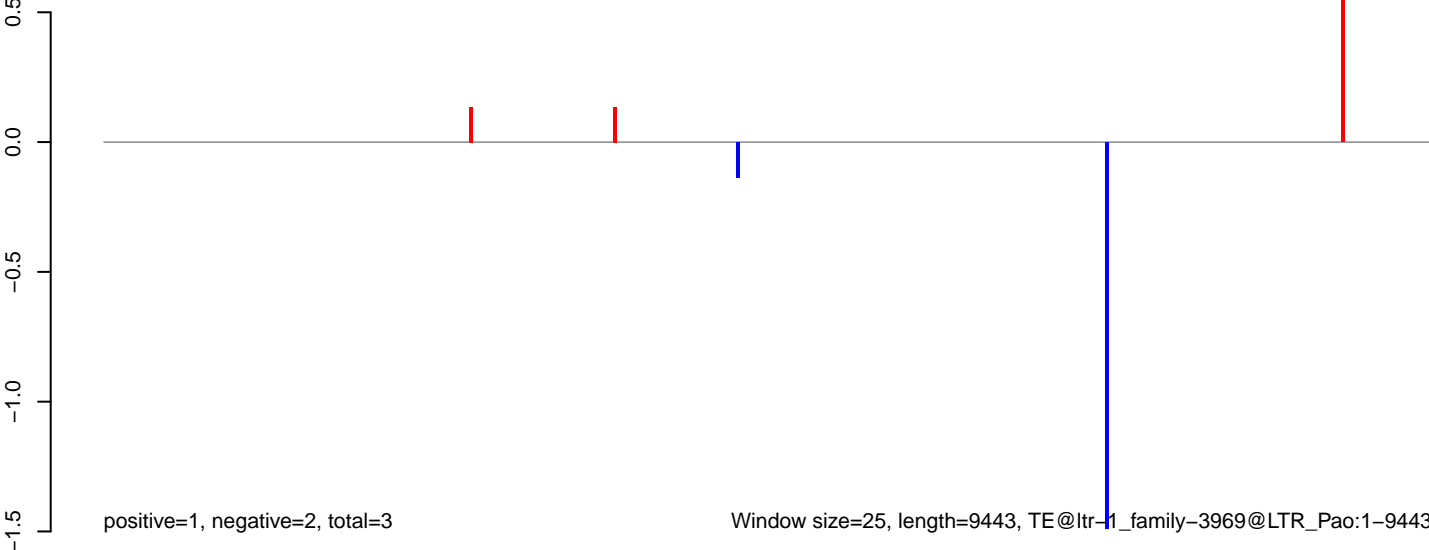
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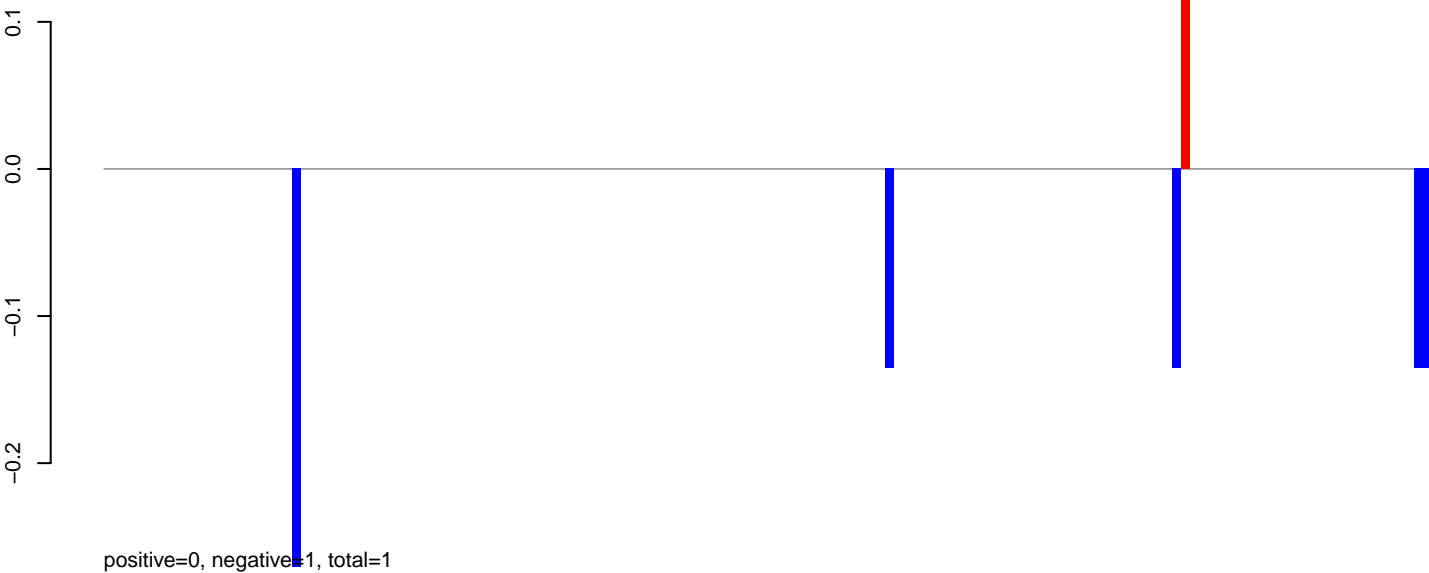
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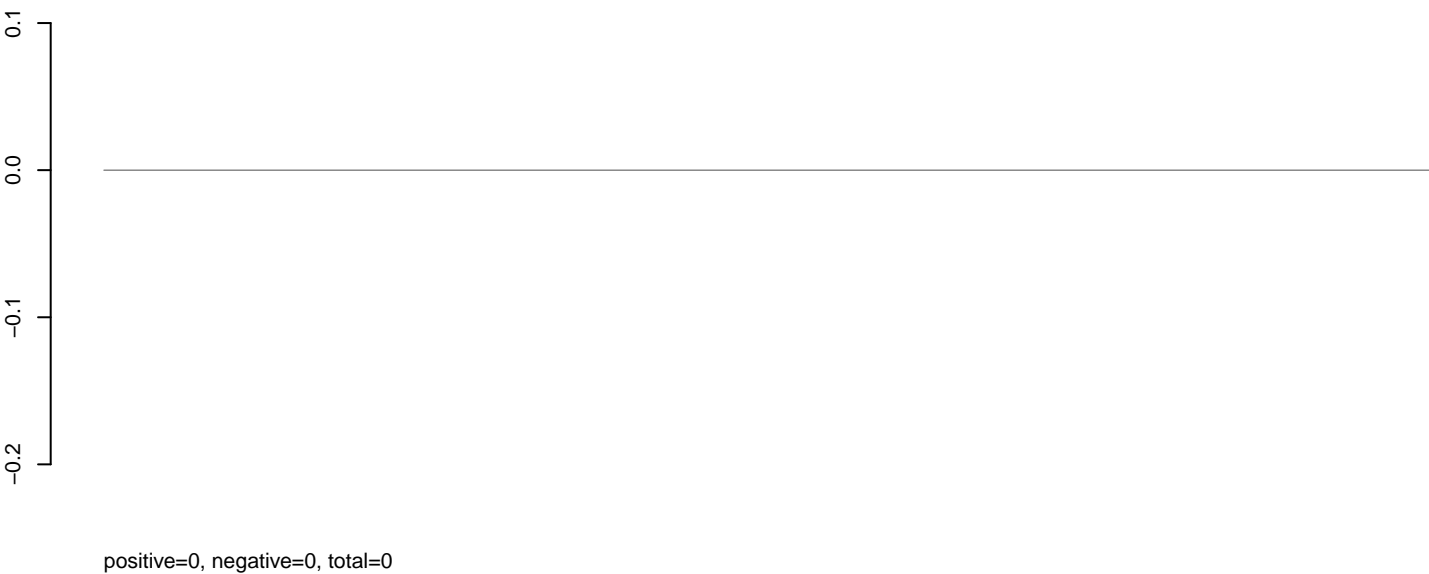
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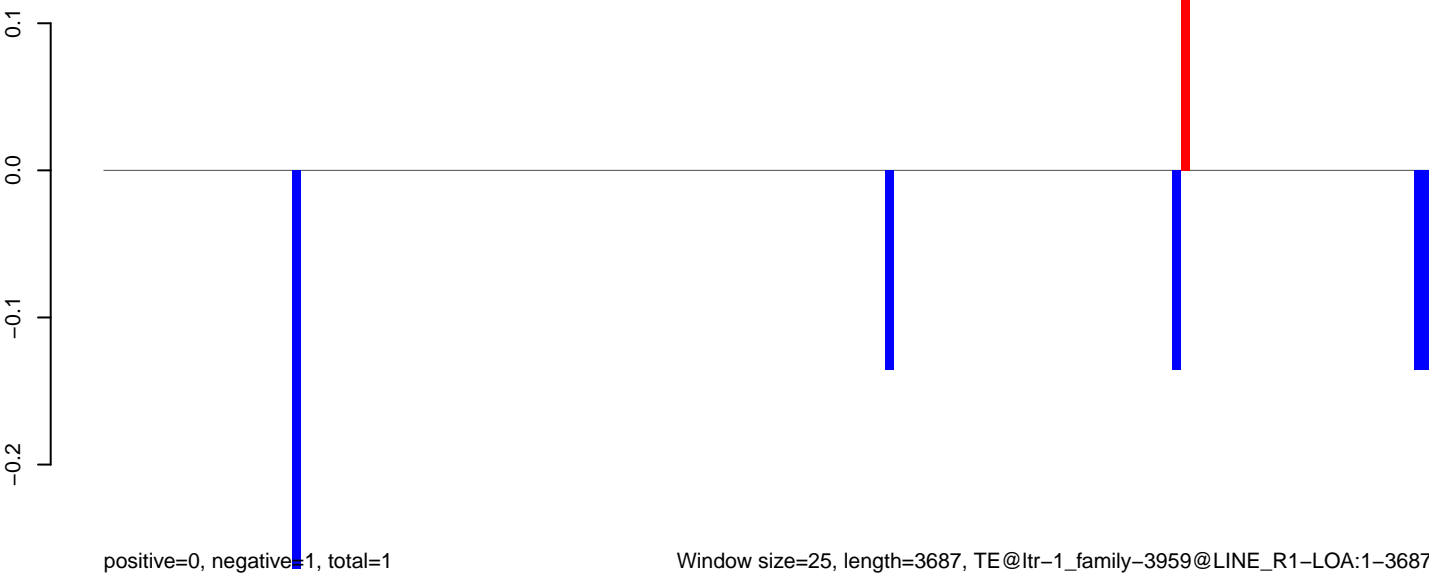
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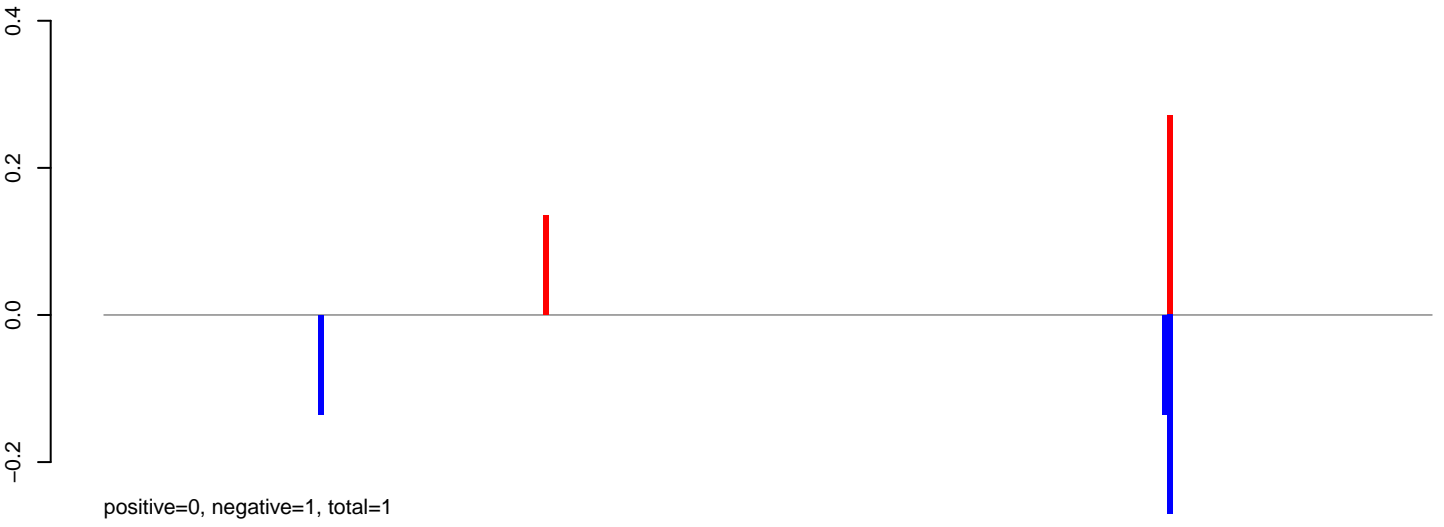
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AeAlbo\_C636\_2dpi\_SINV2.rep



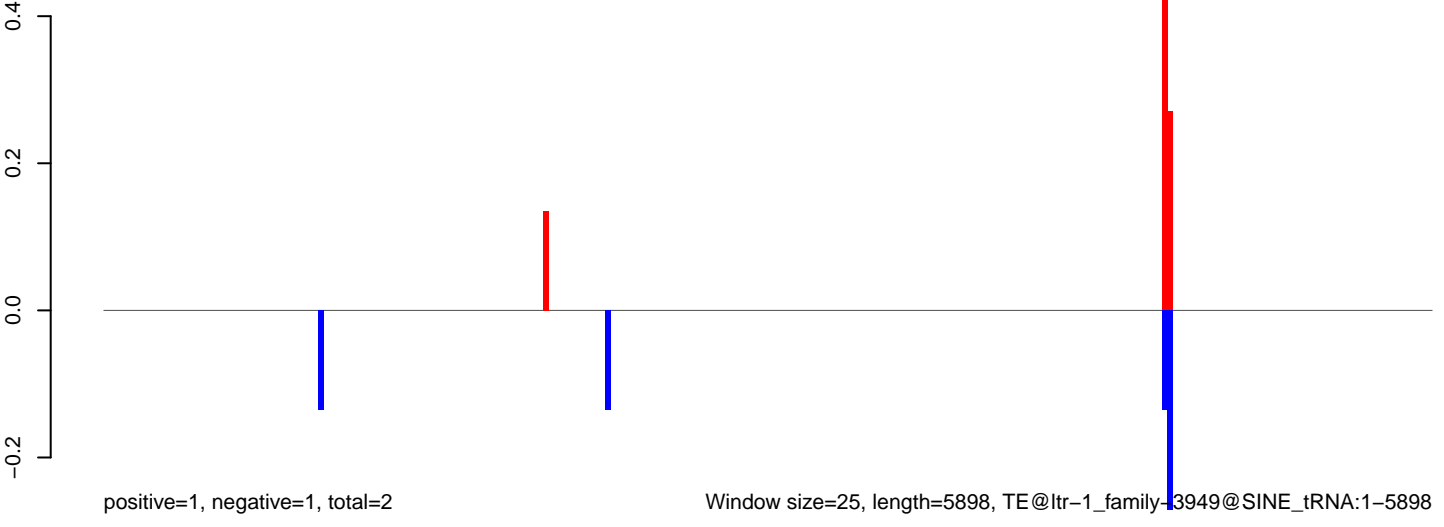
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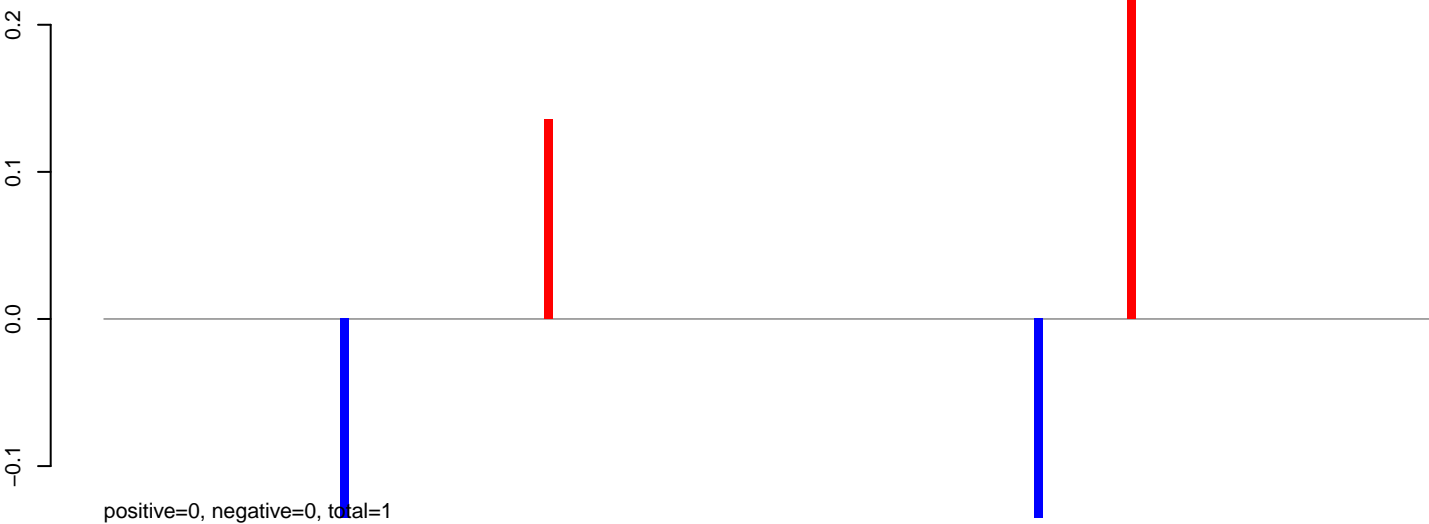
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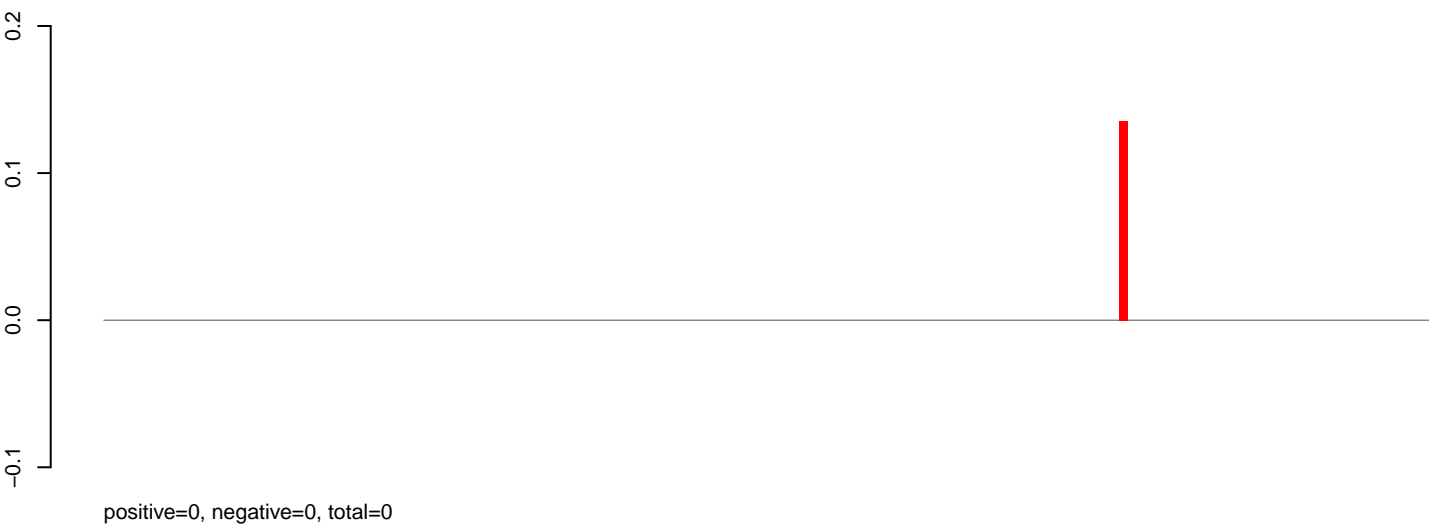
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



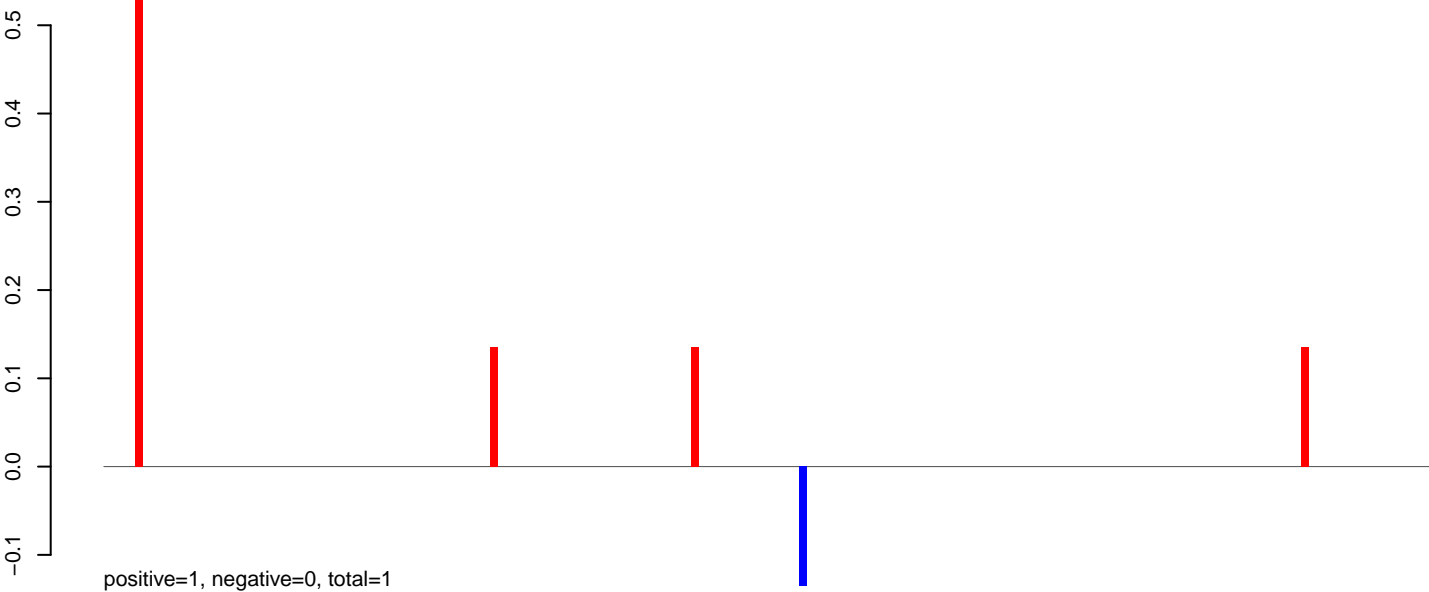
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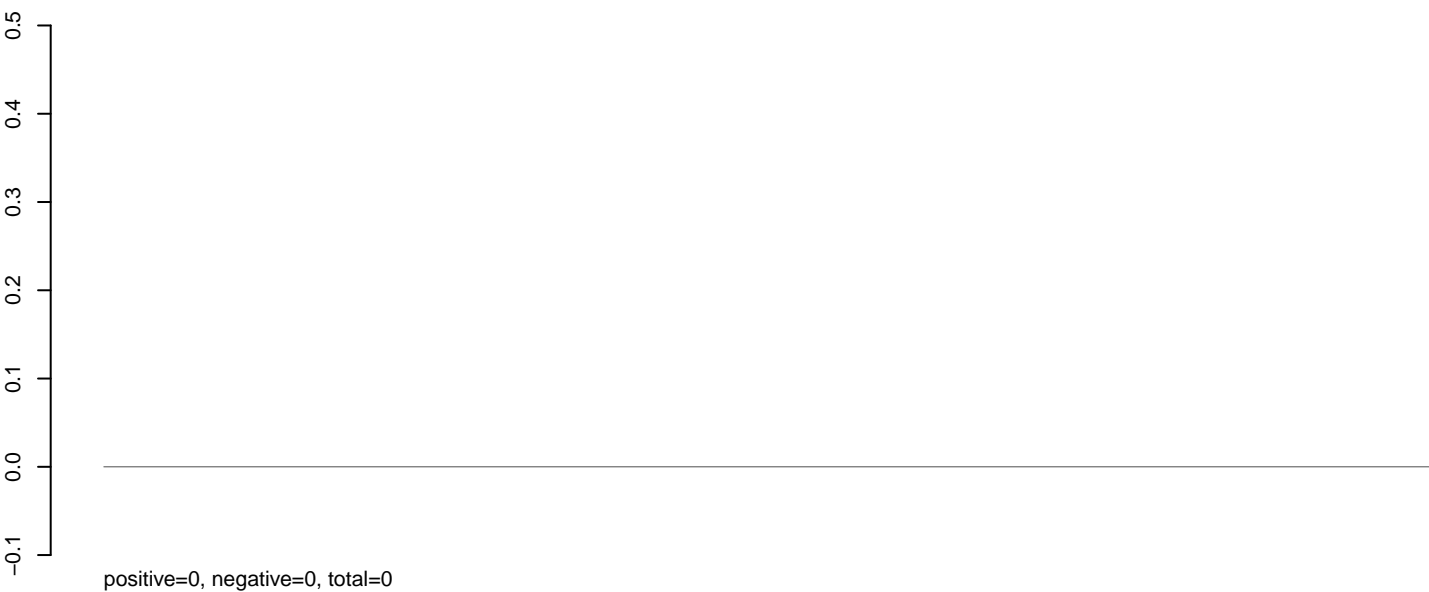
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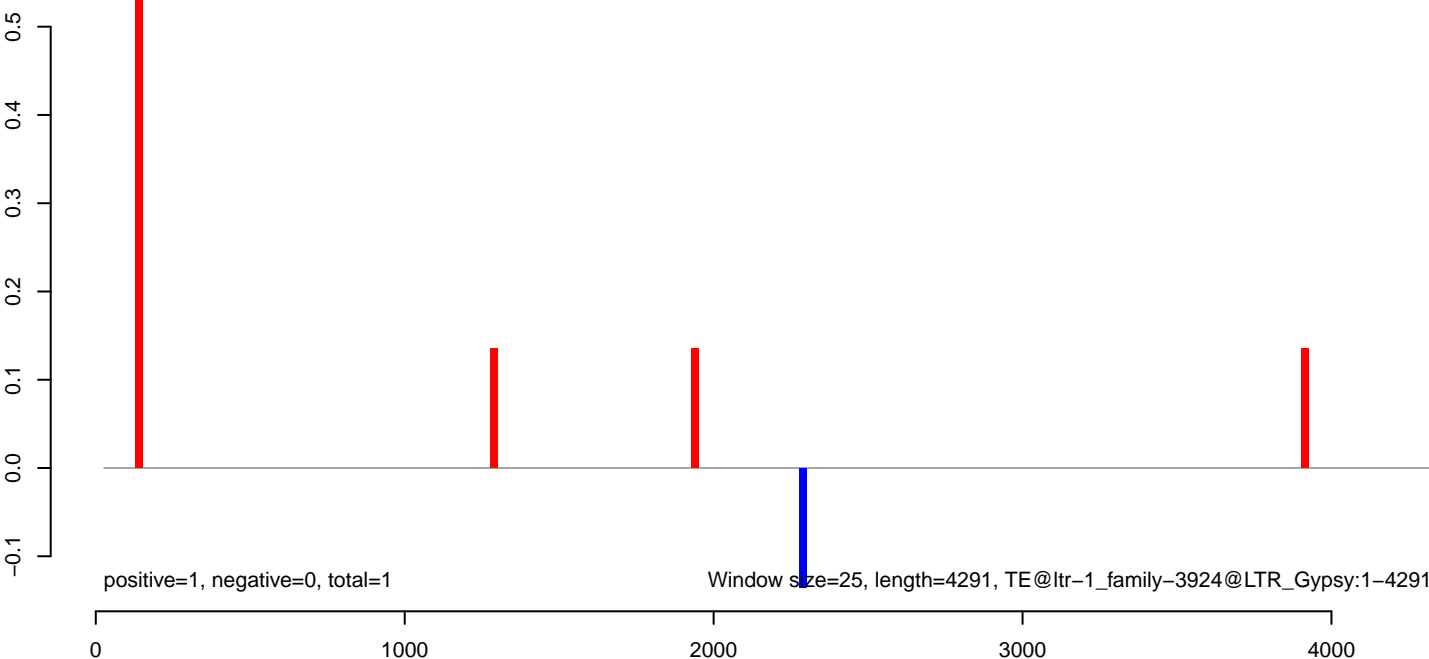
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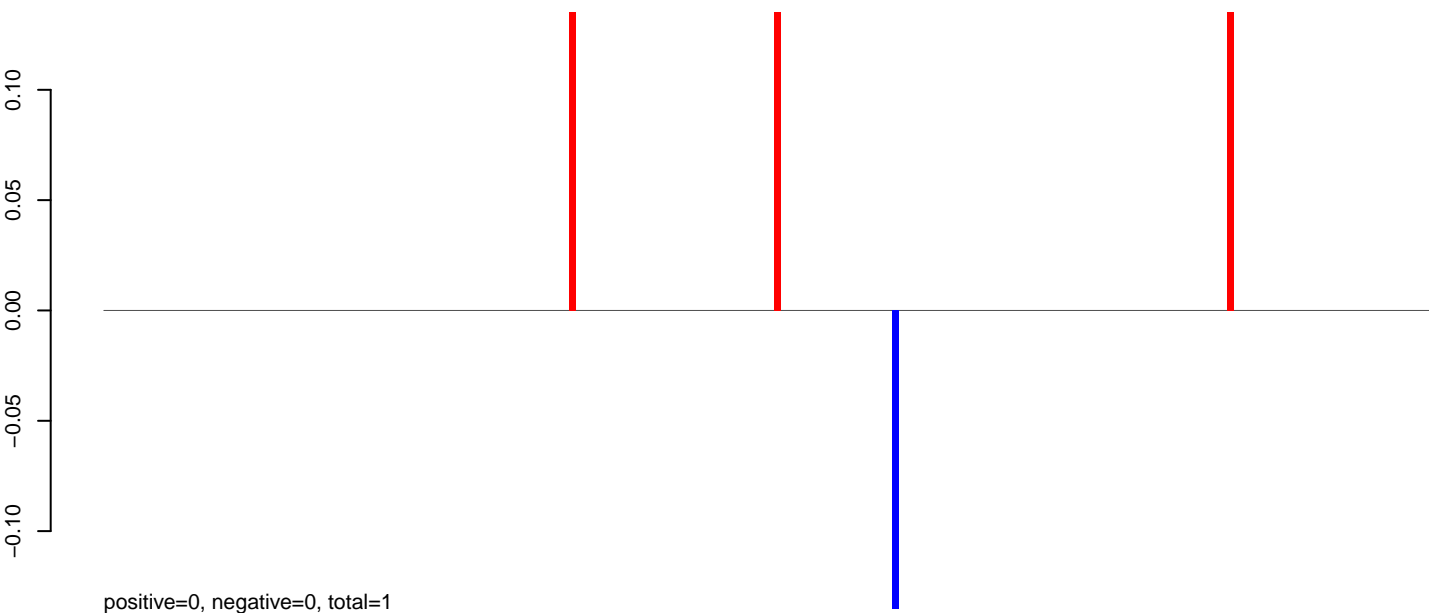
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AeAlbo\_C636\_2dpi\_SINV2.rep

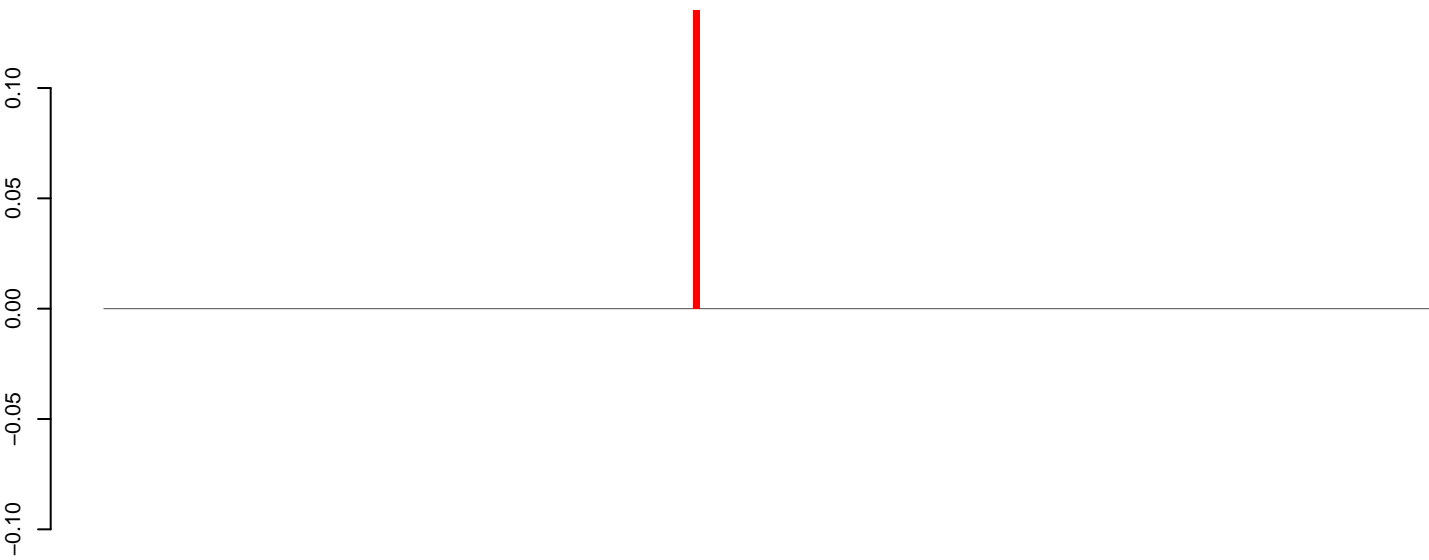


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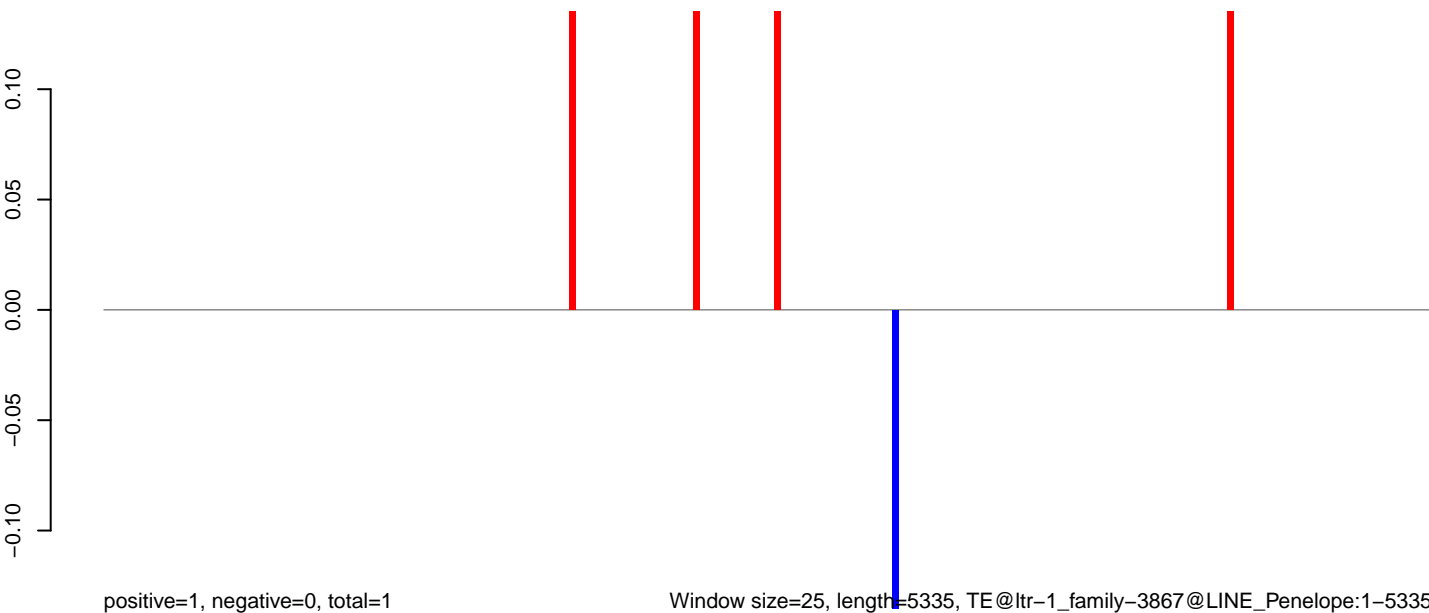
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positive=0, negative=0, total=0

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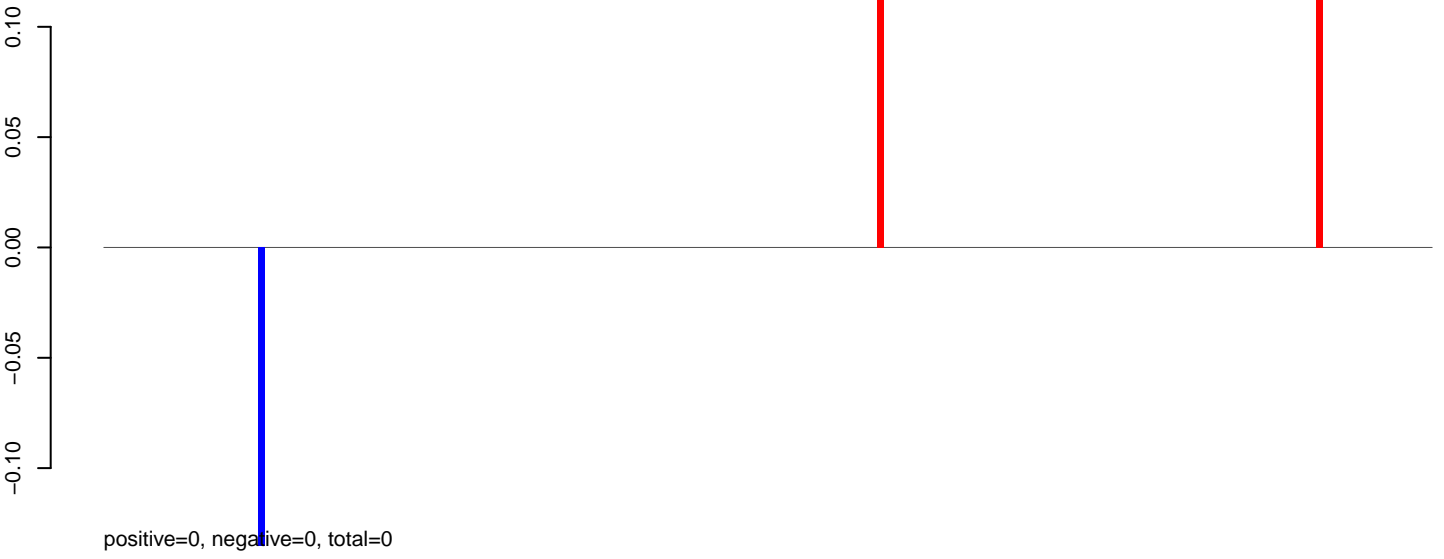


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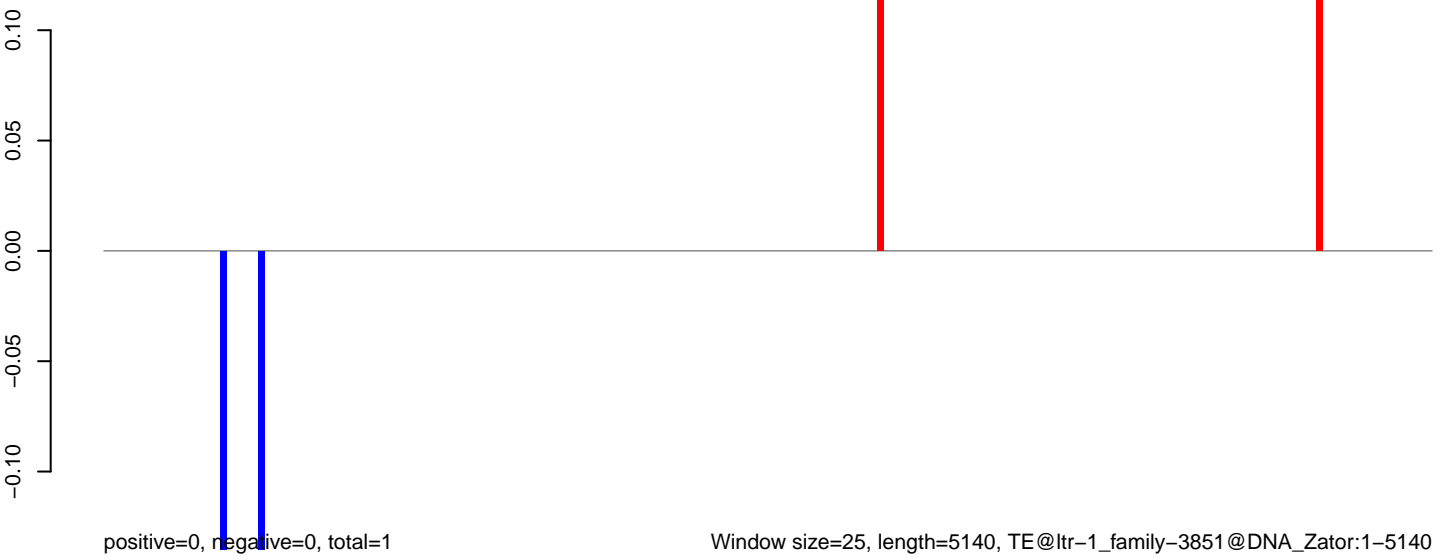
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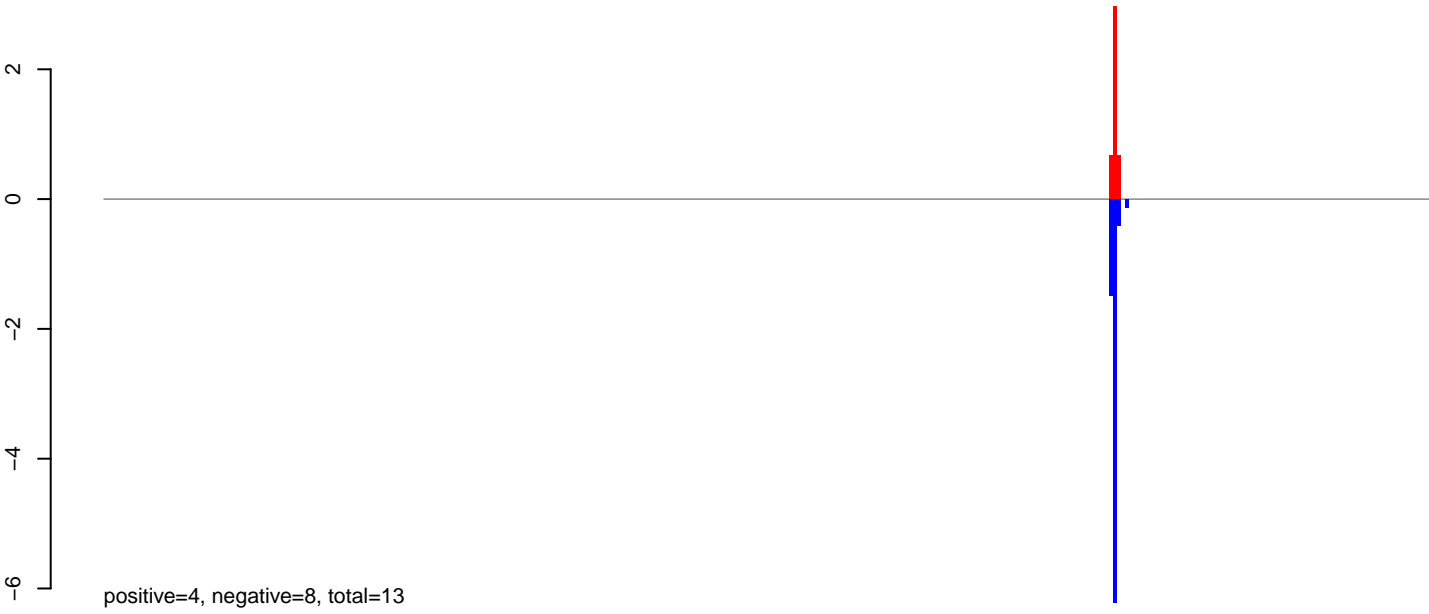
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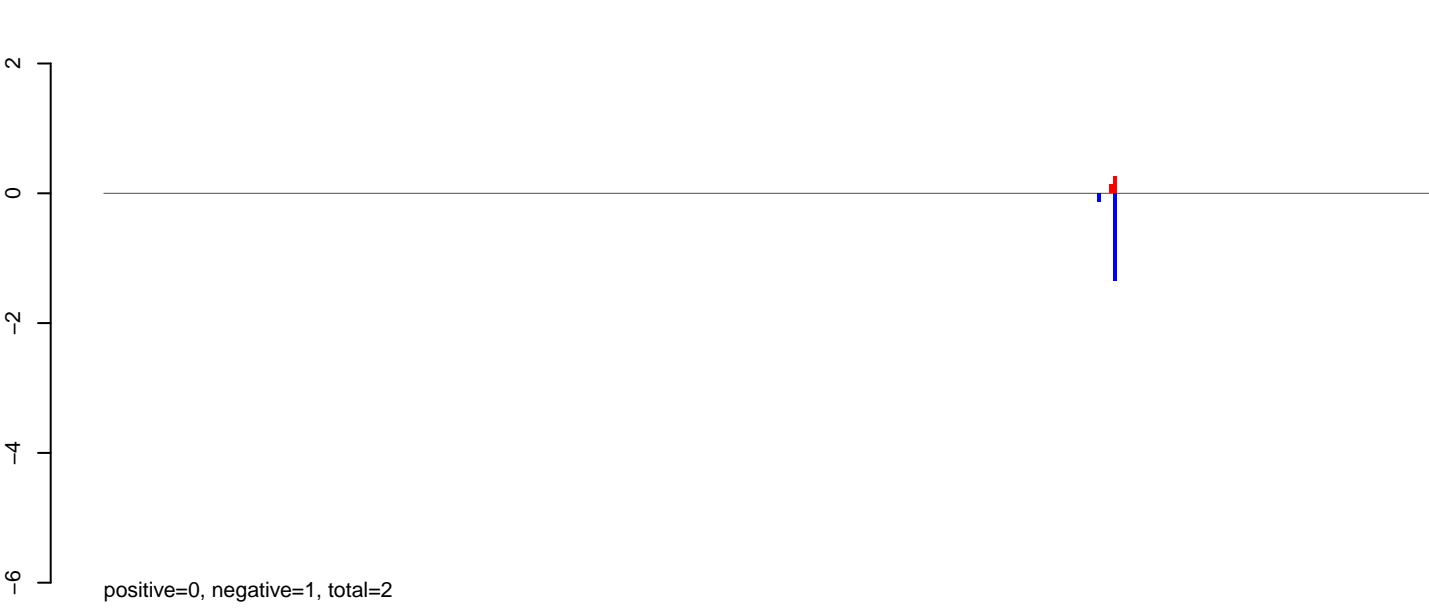
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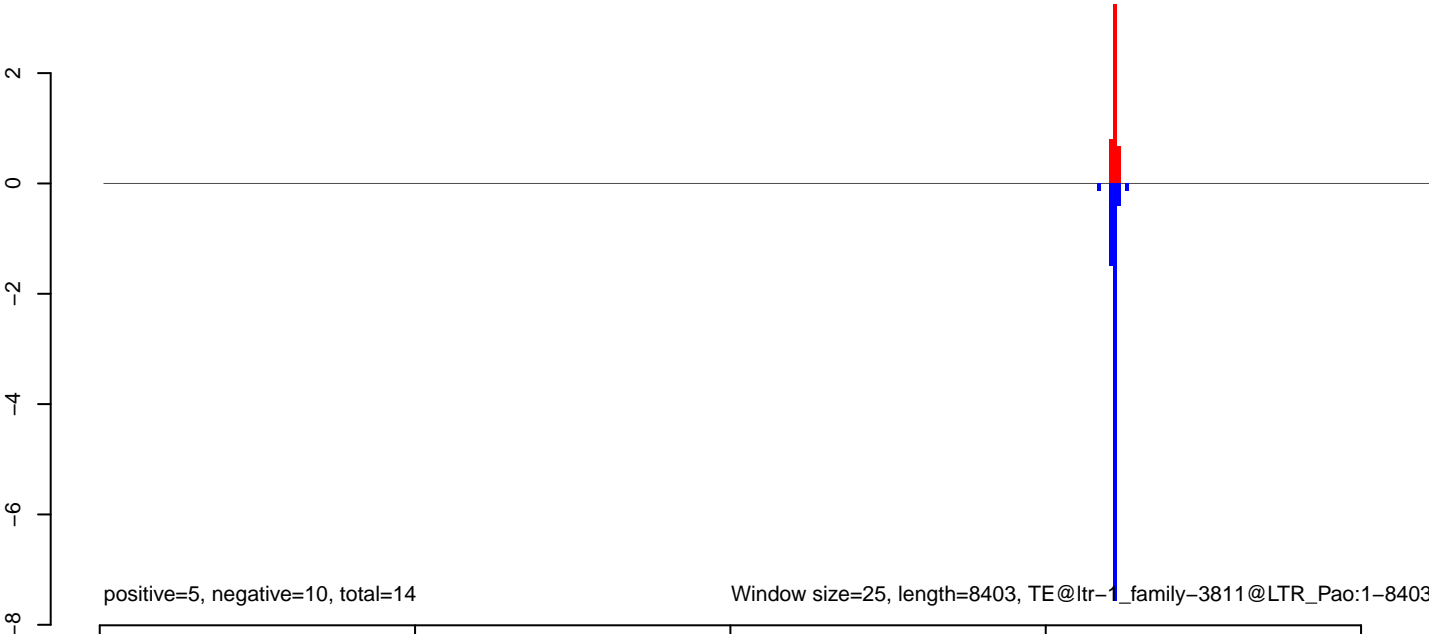
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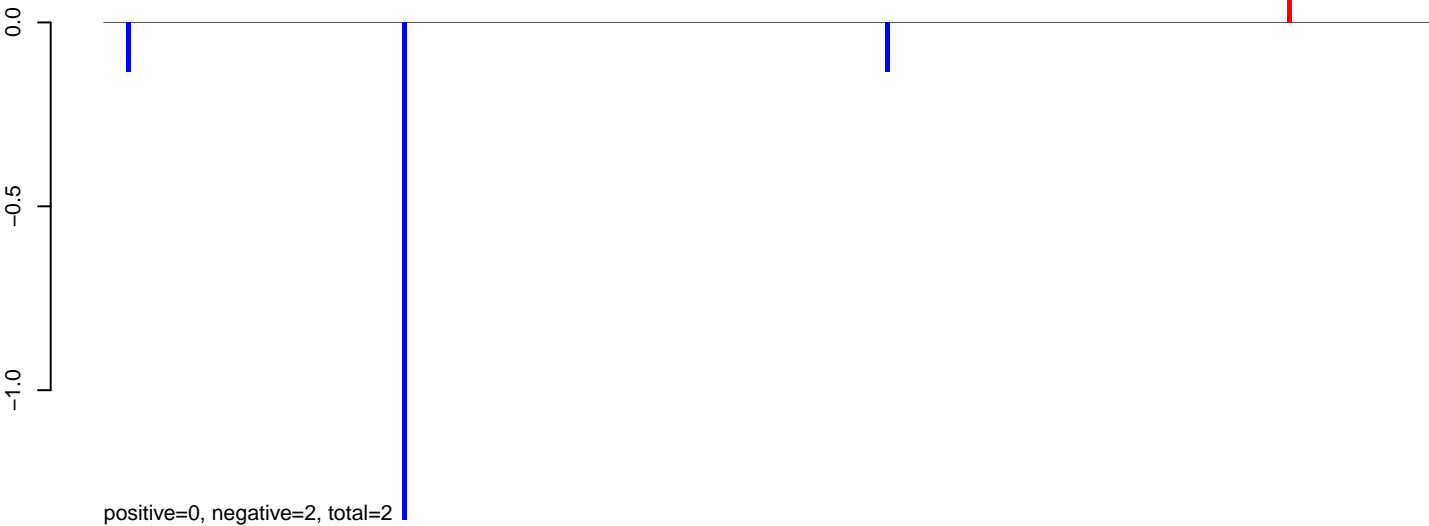
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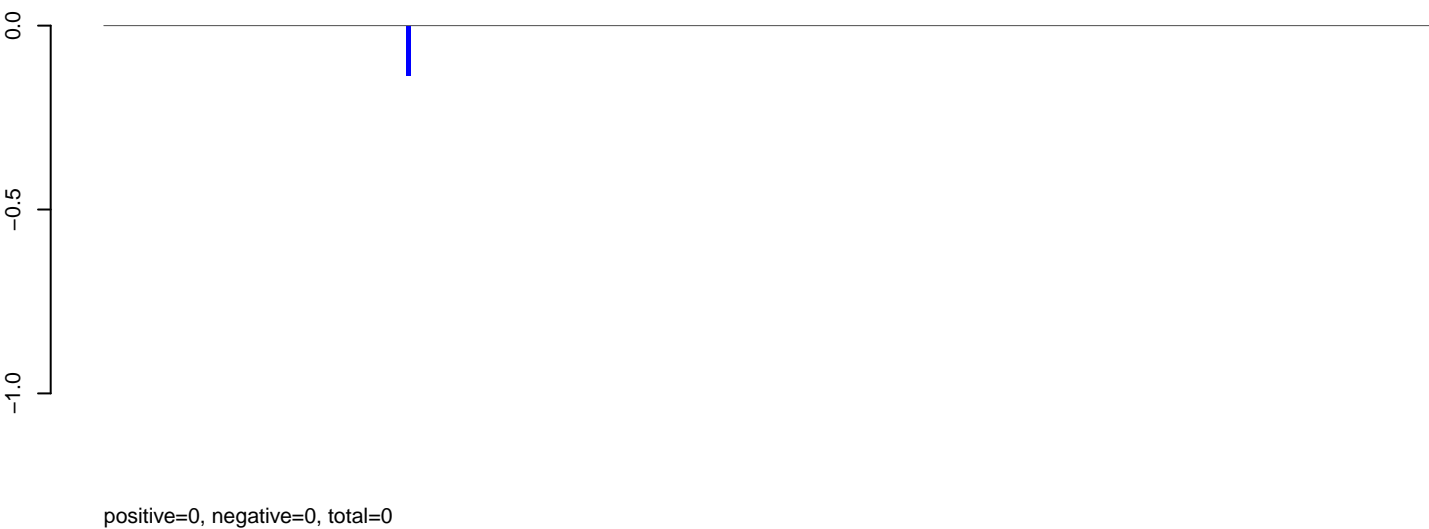
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



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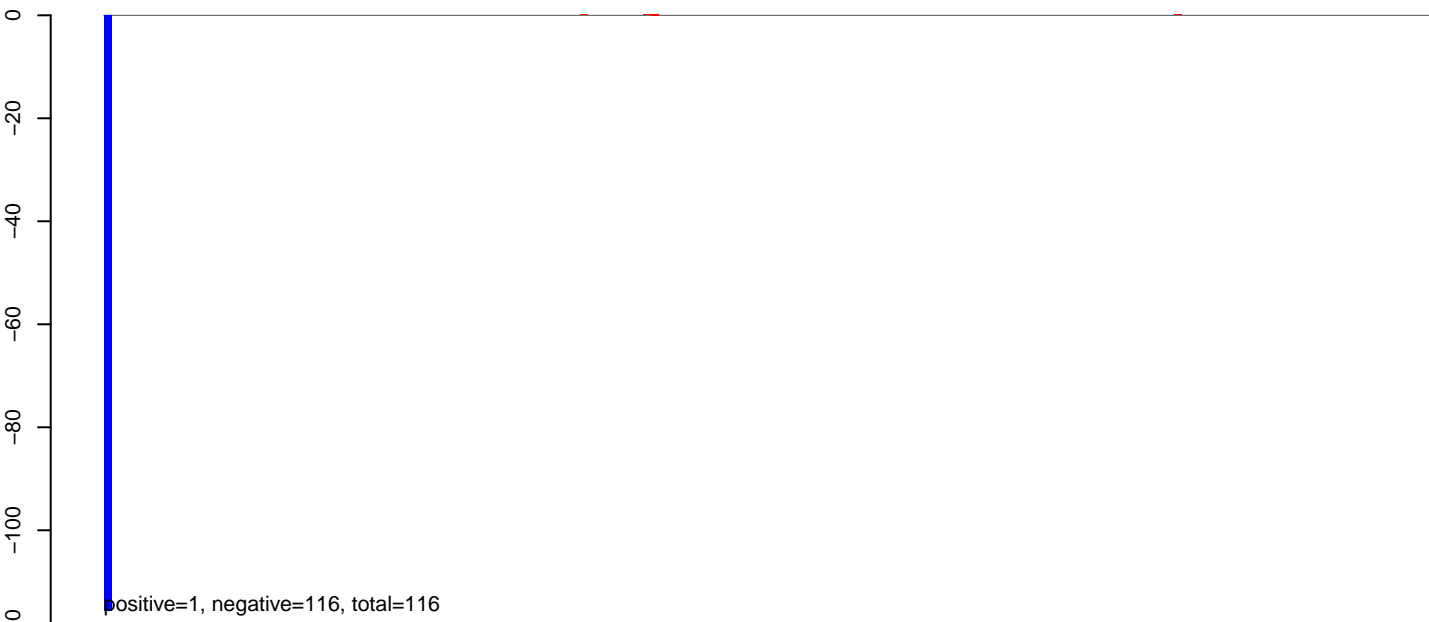


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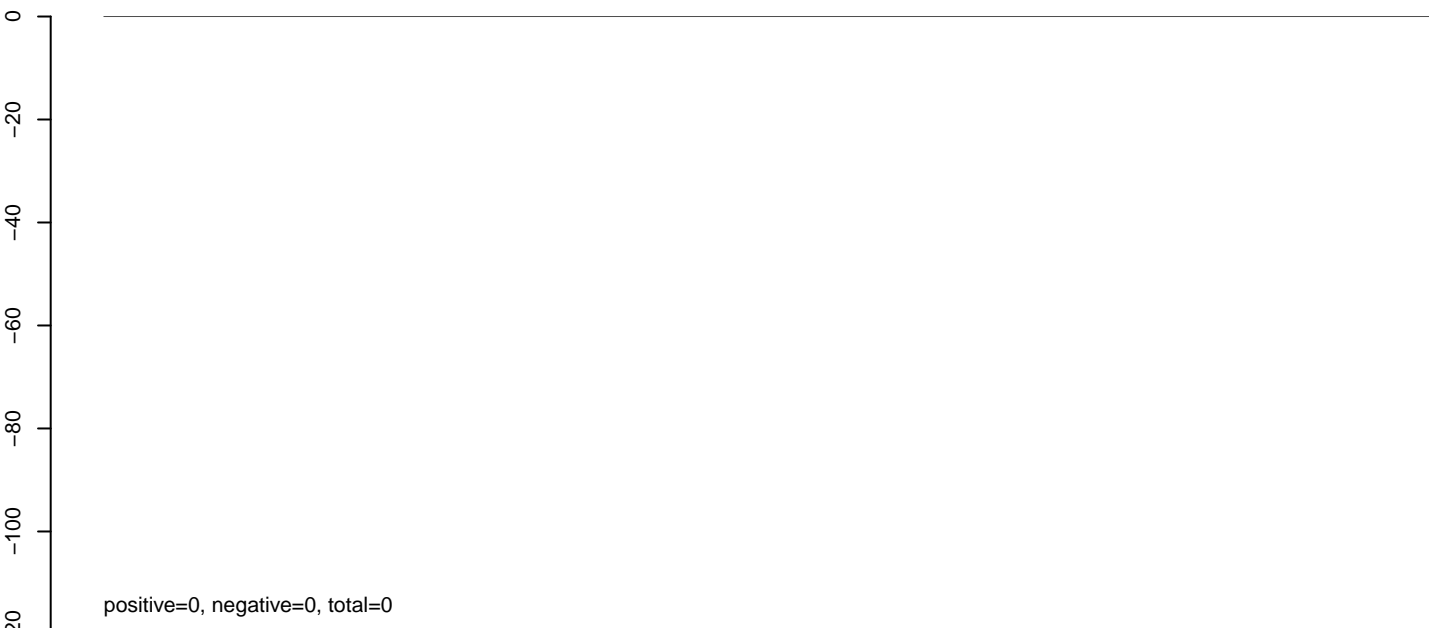




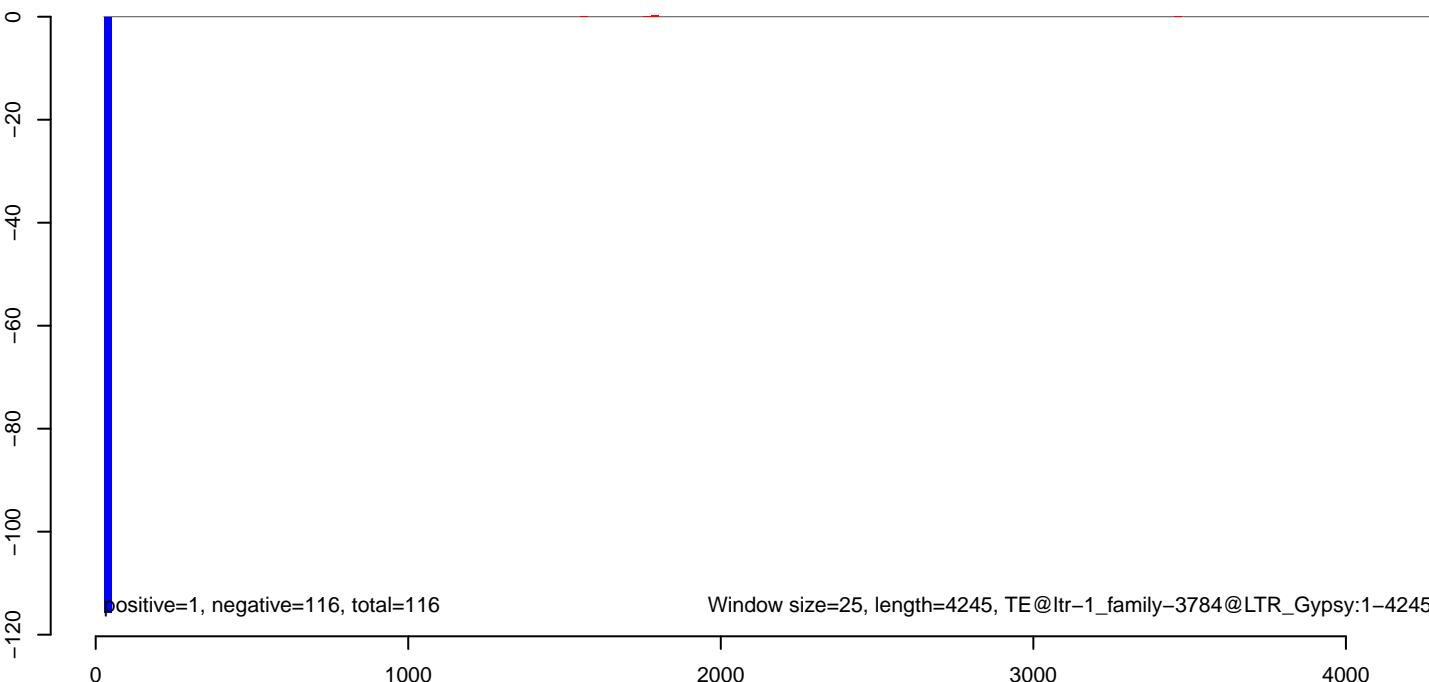
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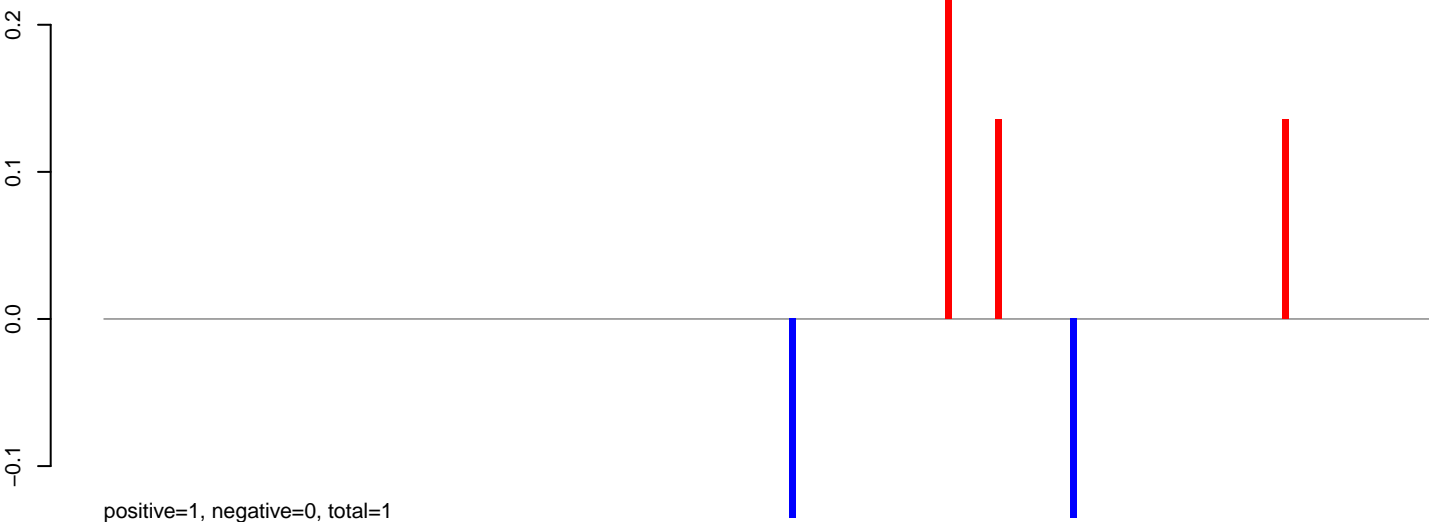
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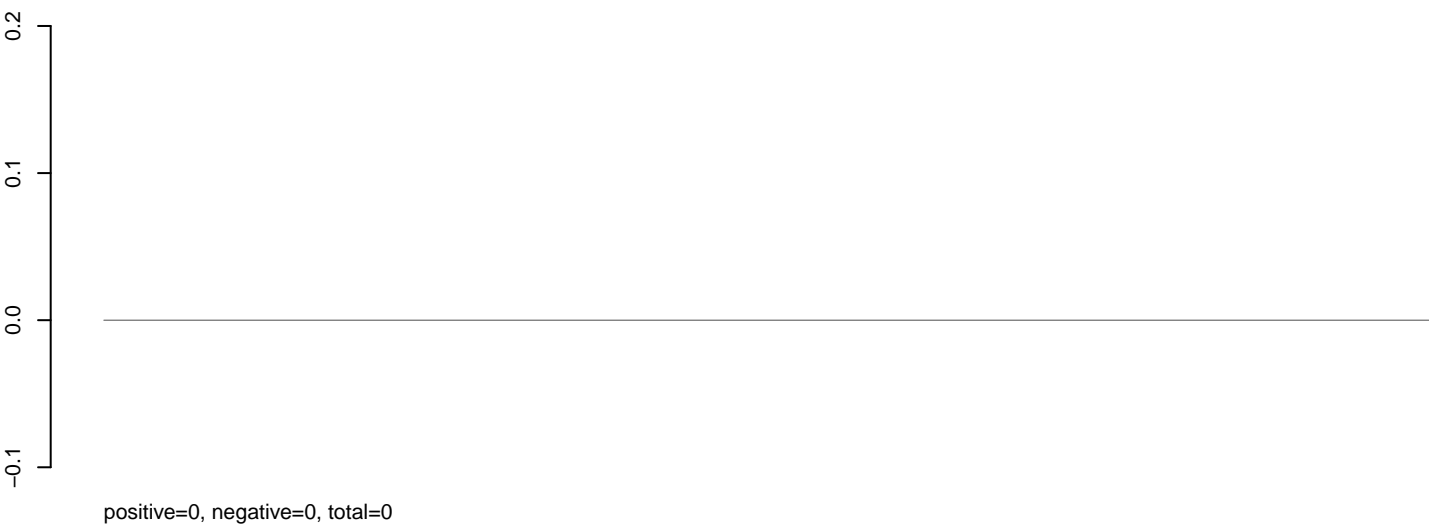
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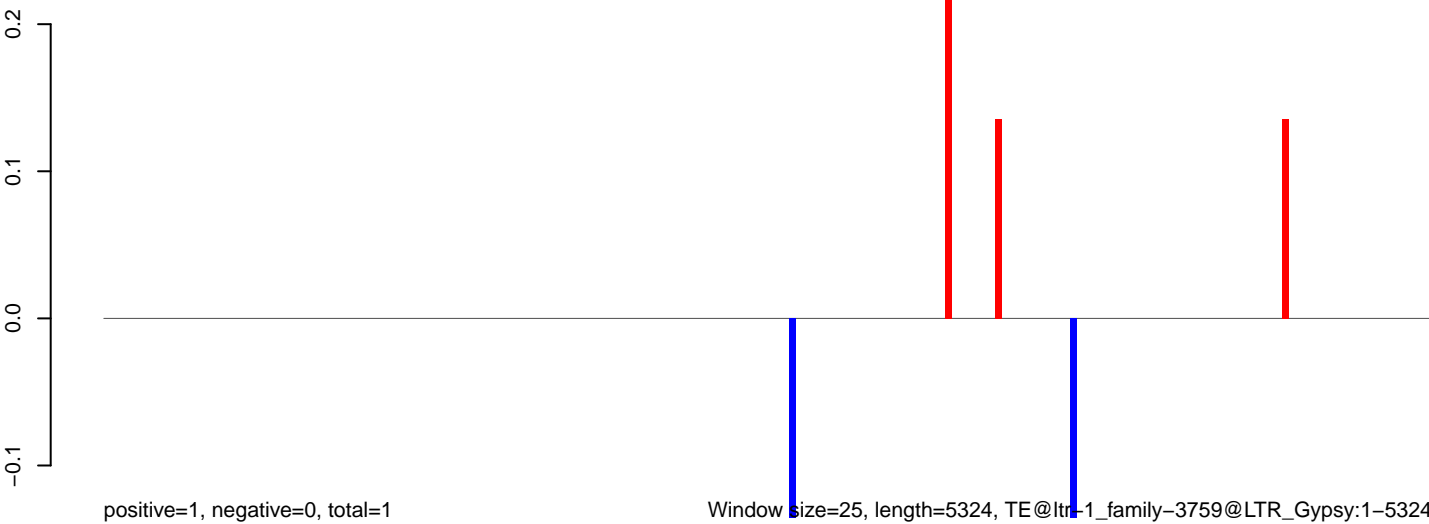
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

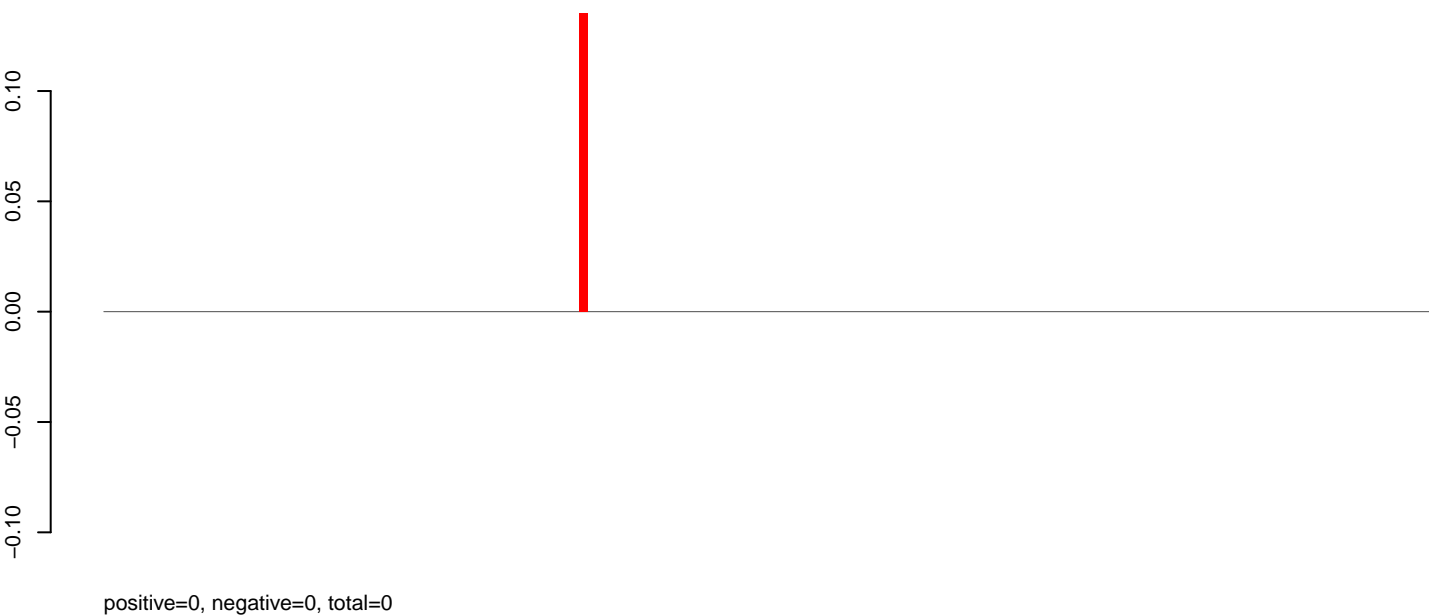


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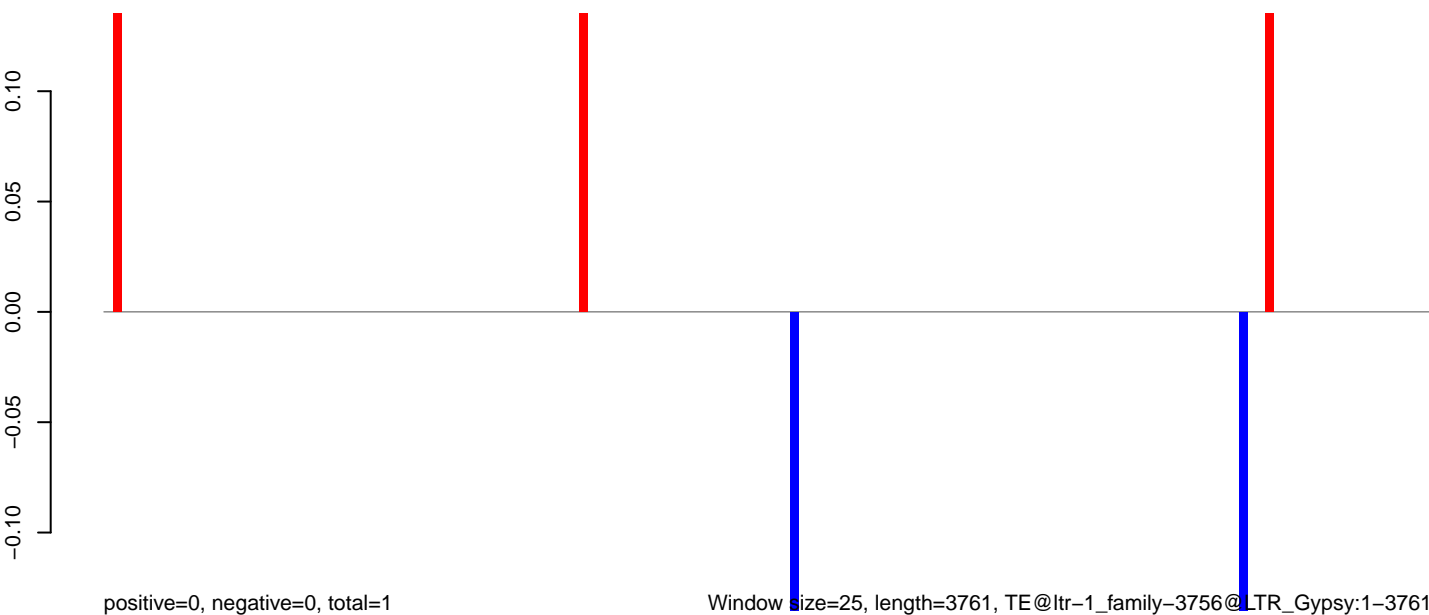
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



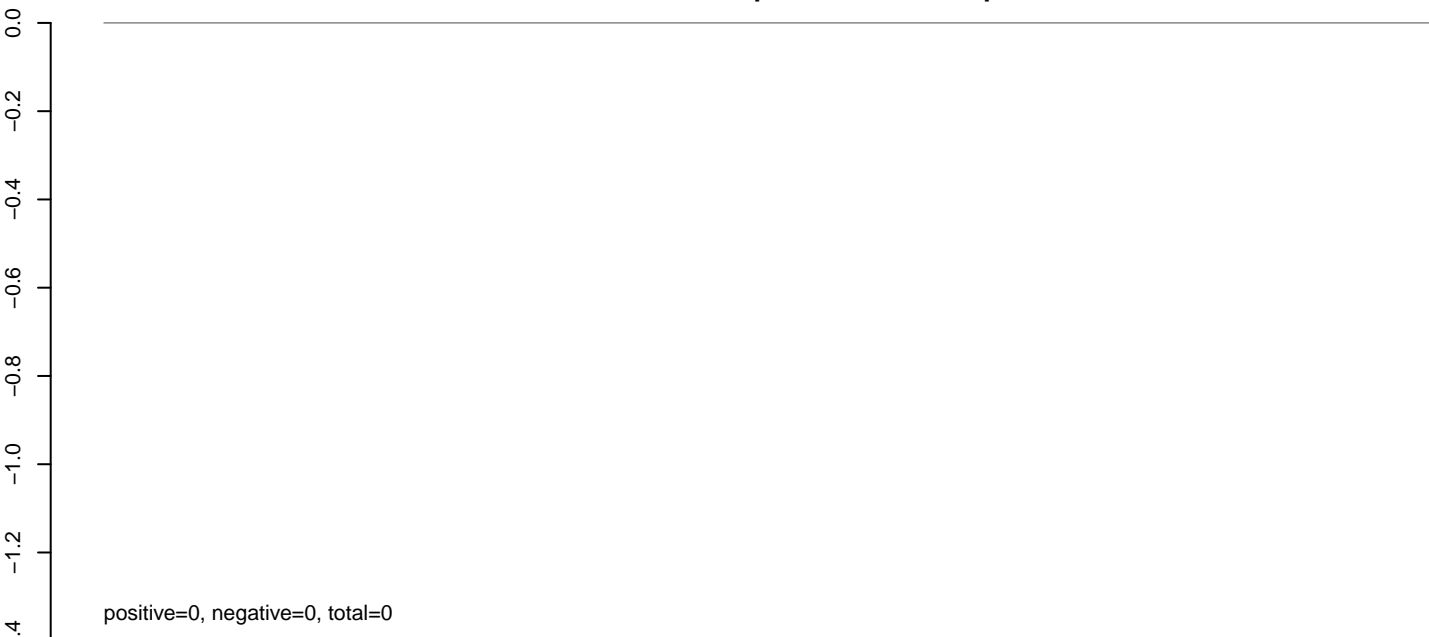
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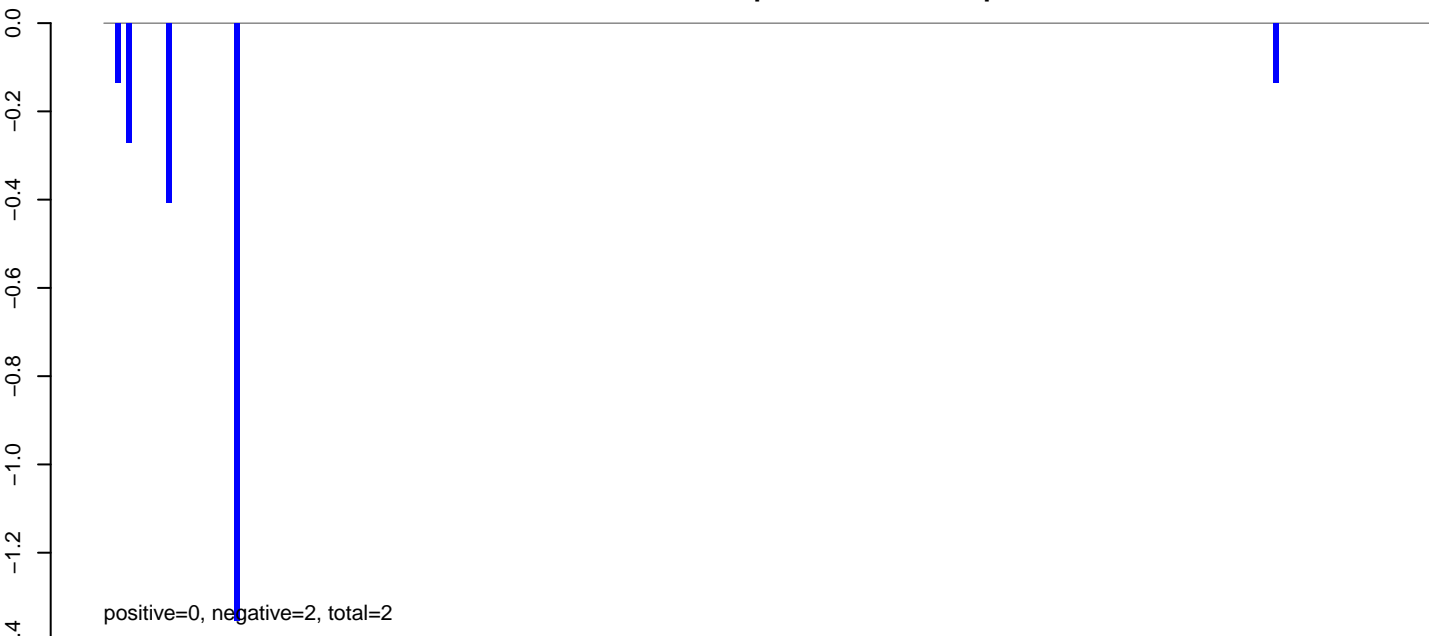
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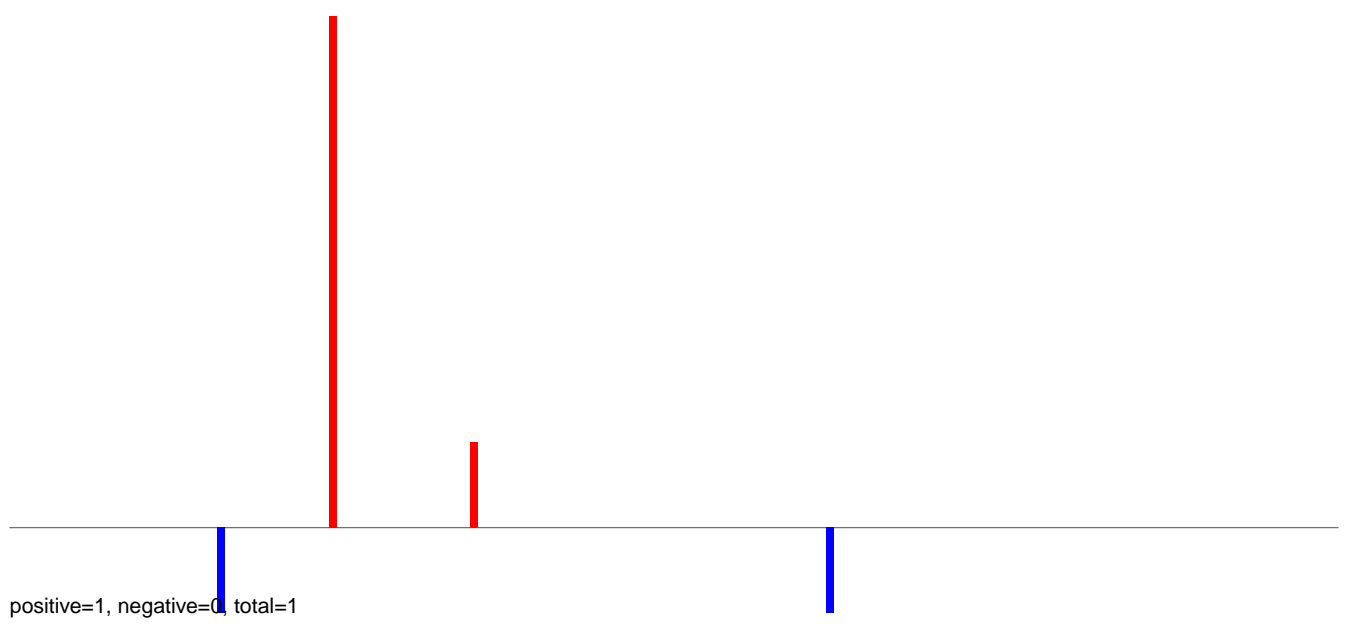
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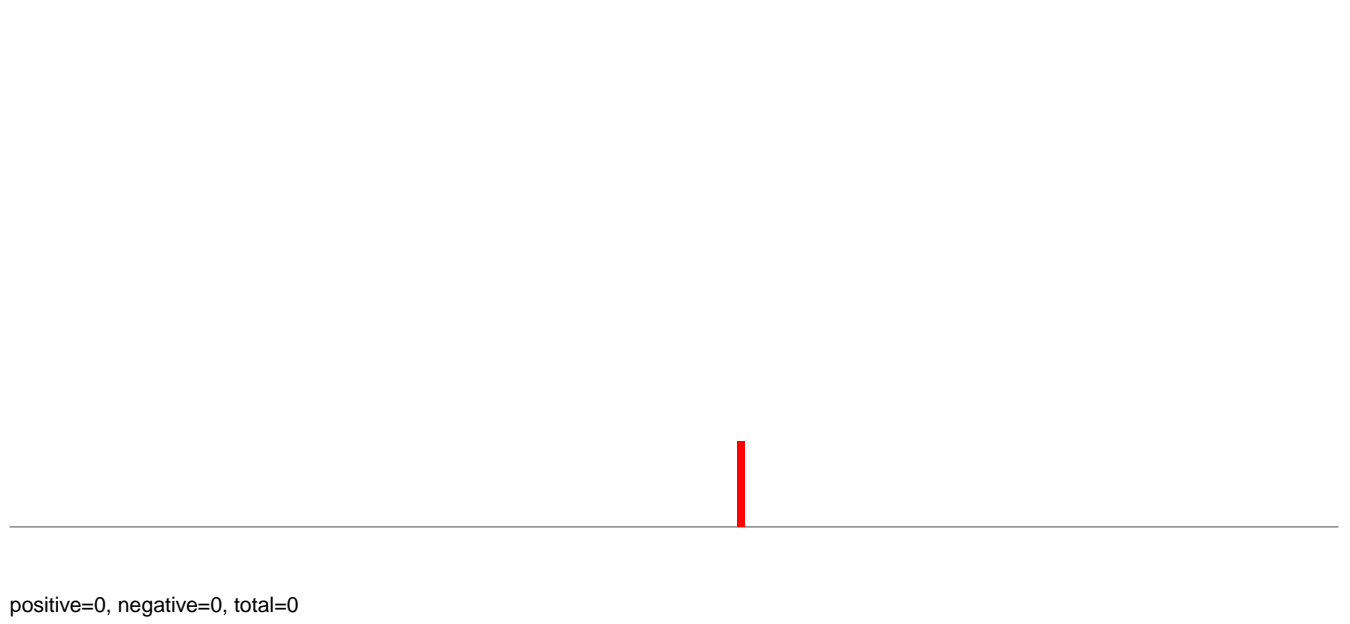
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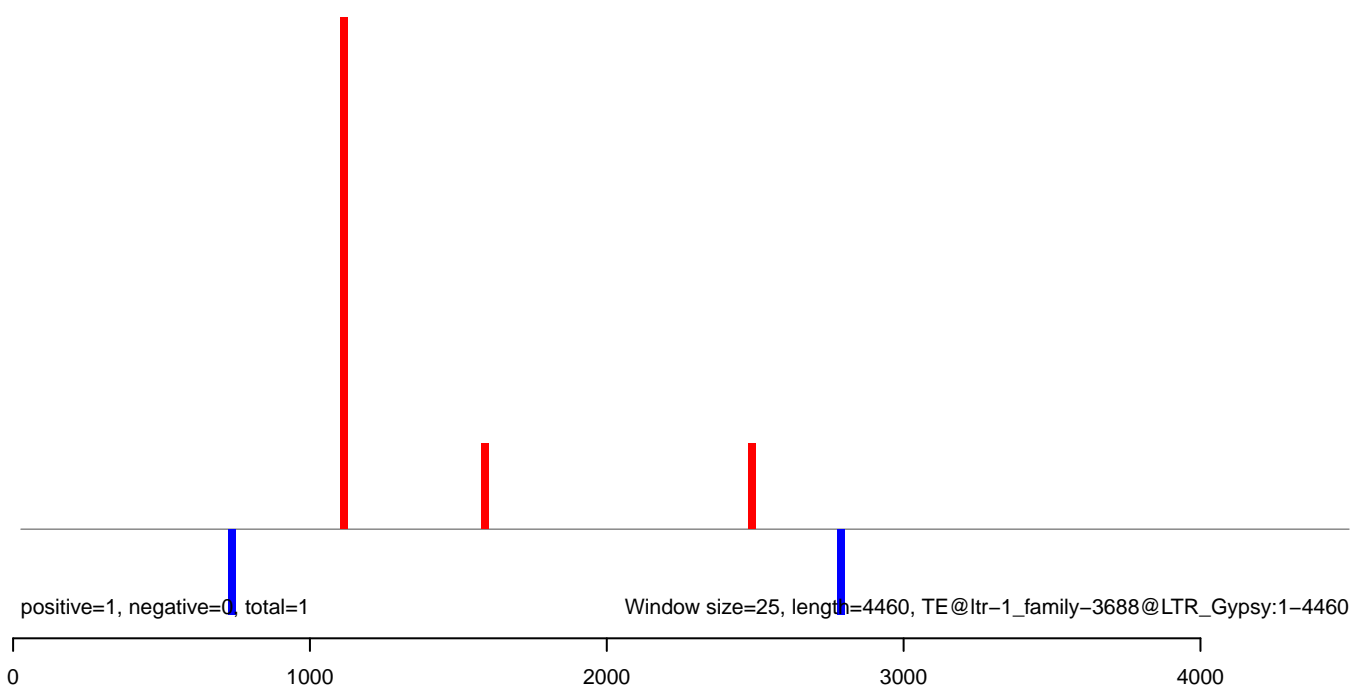
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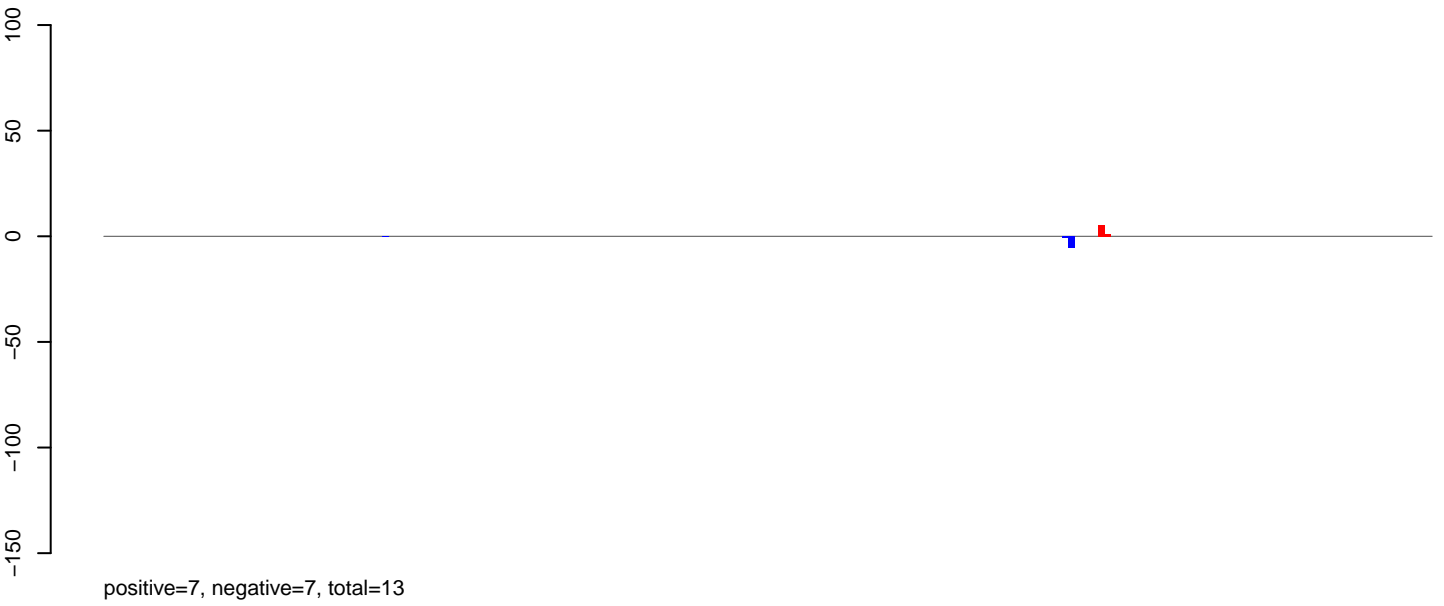
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



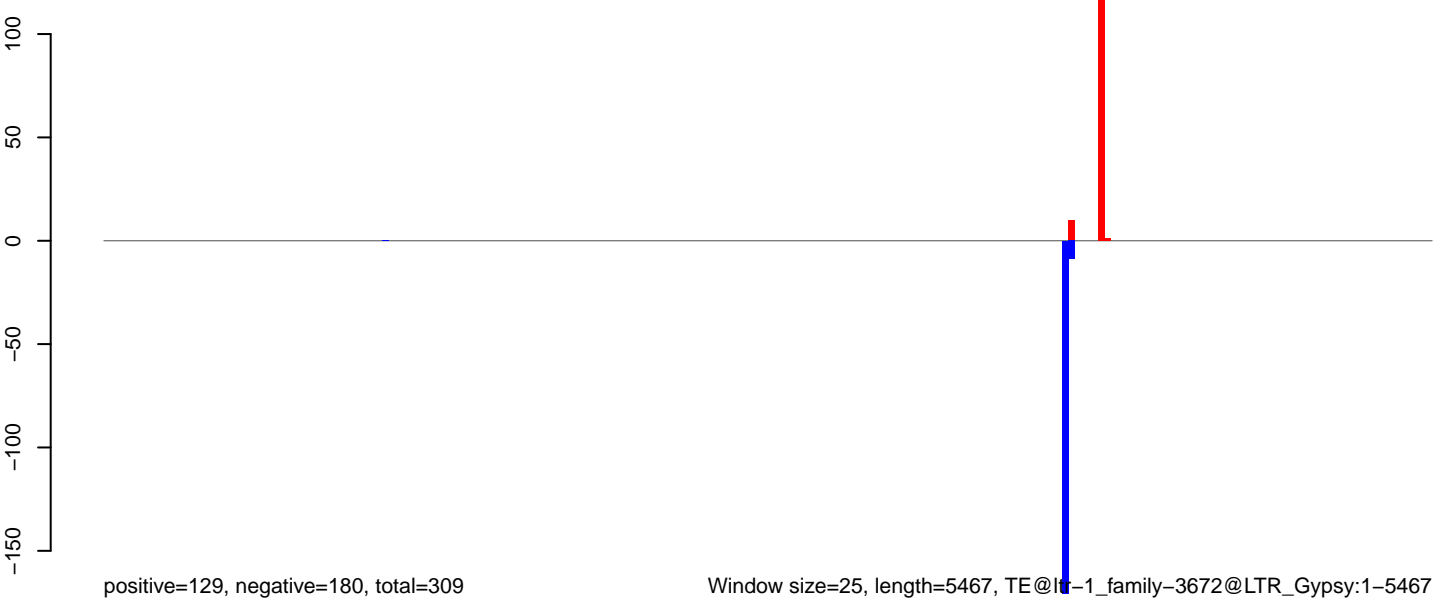
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



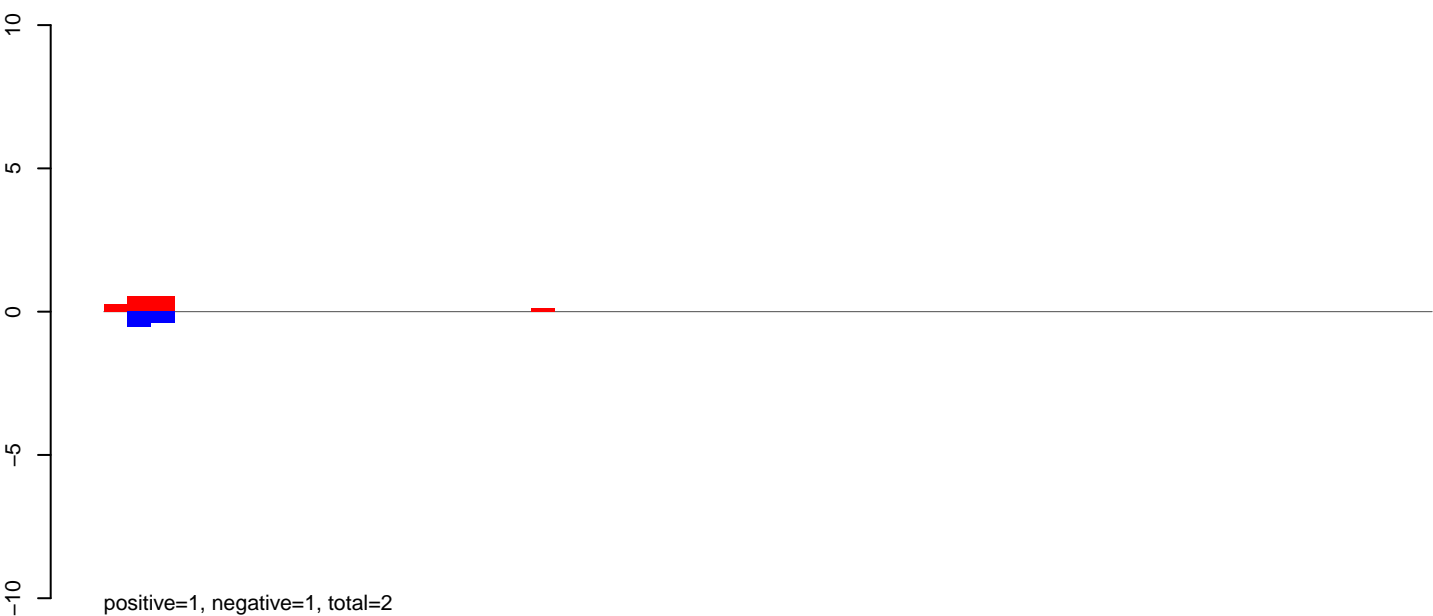
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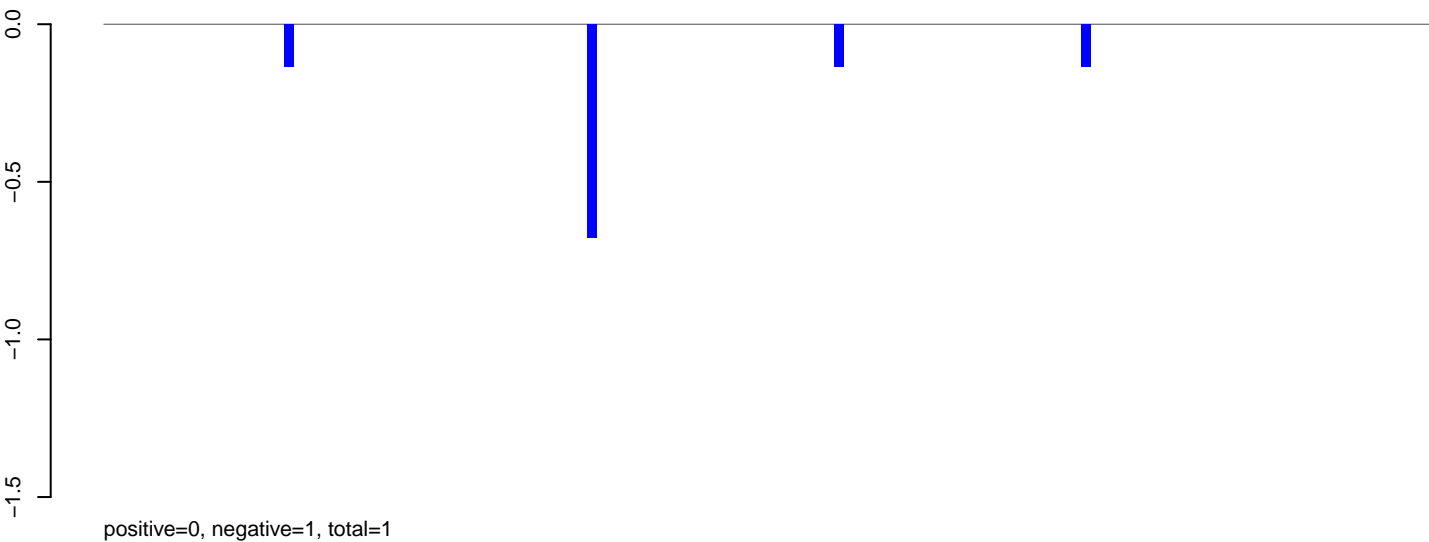
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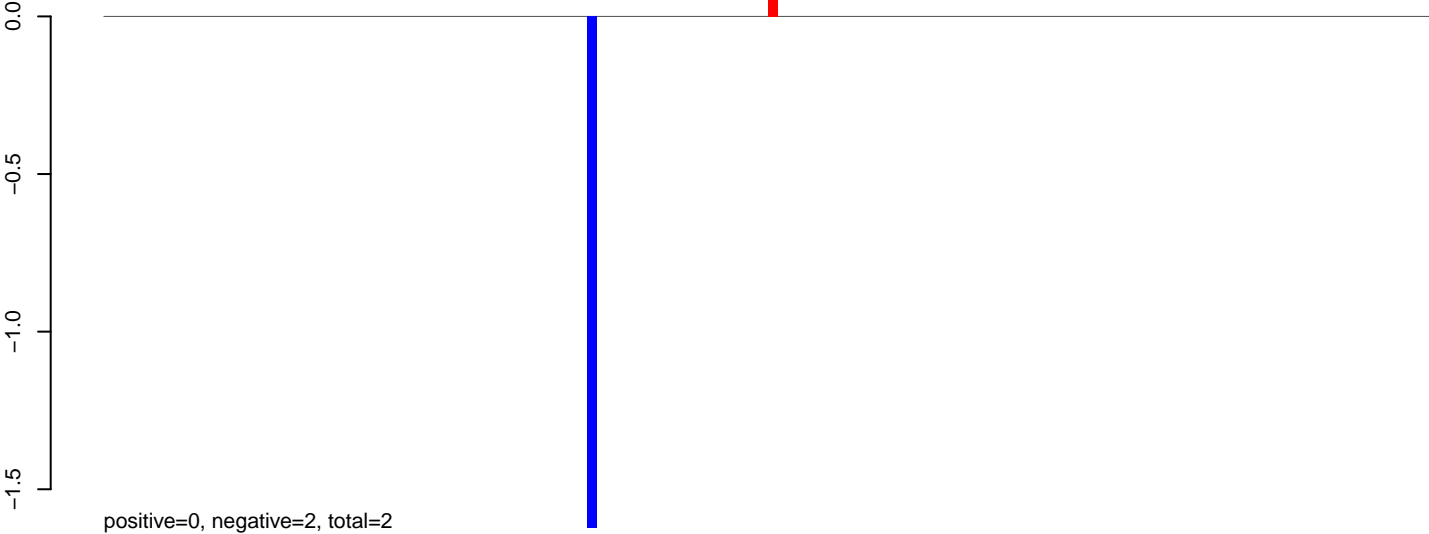
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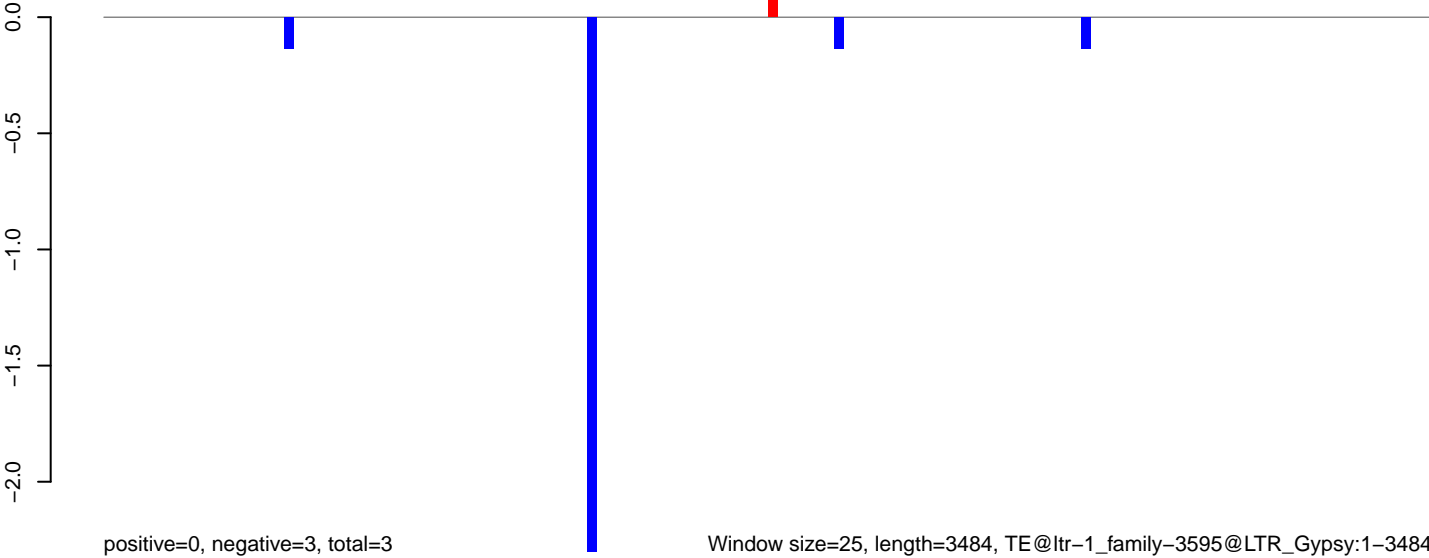
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



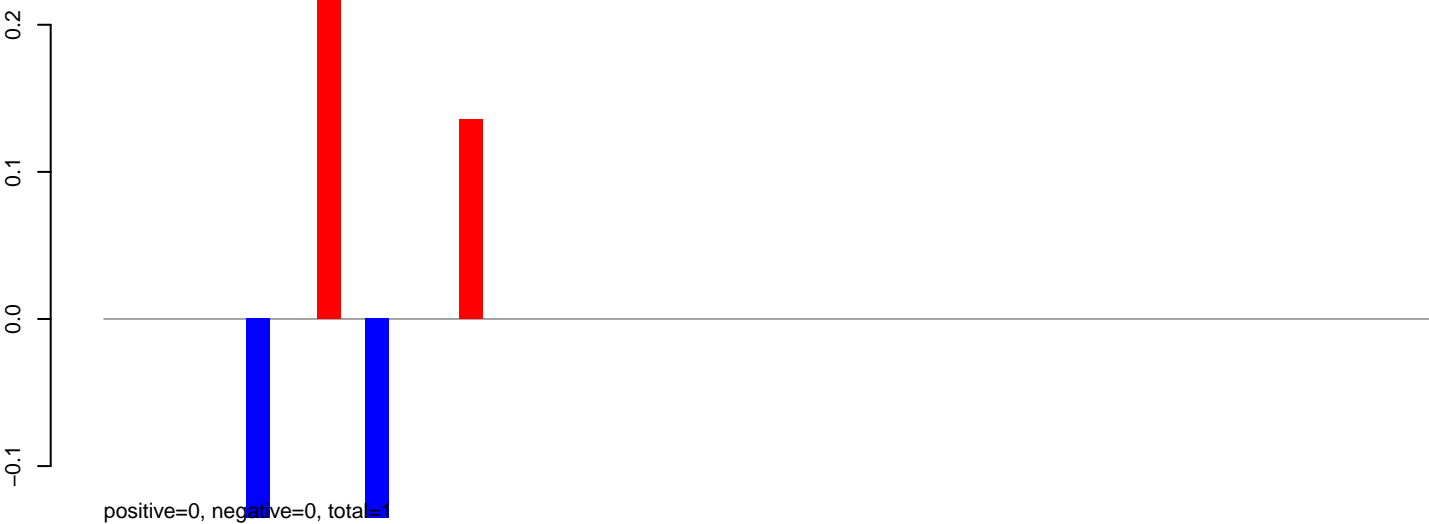
**AeAlbo\_C636\_2dpi\_SINV2.rep**



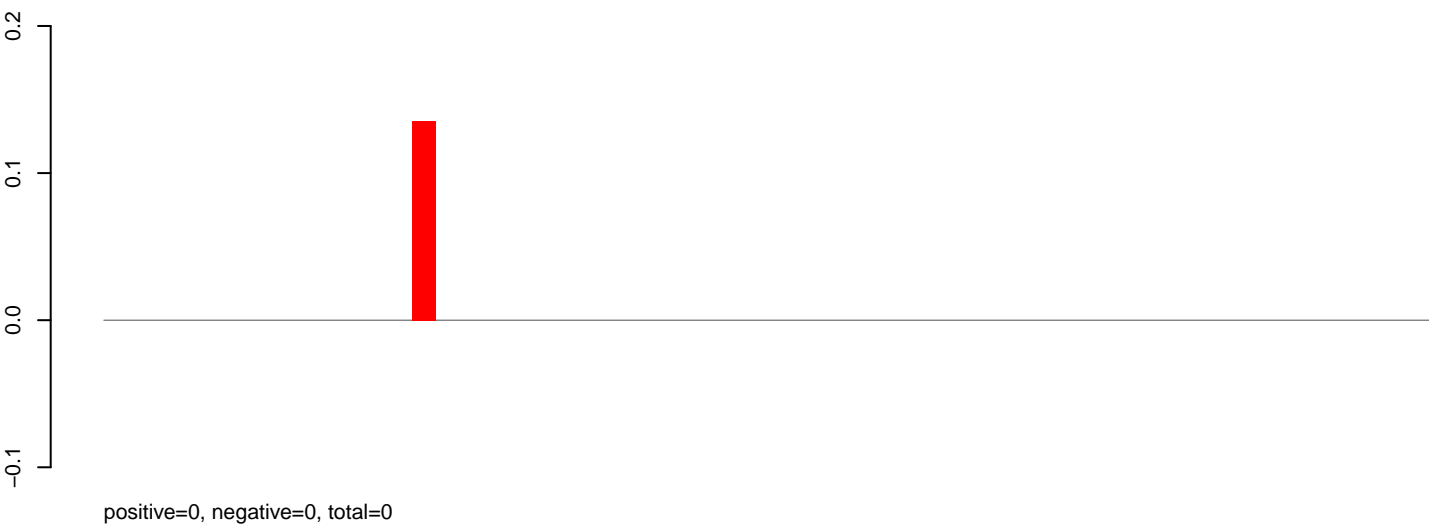
Window size=25, length=3484, TE@ltr-1\_family-3595@LTR\_Gypsy:1-3484



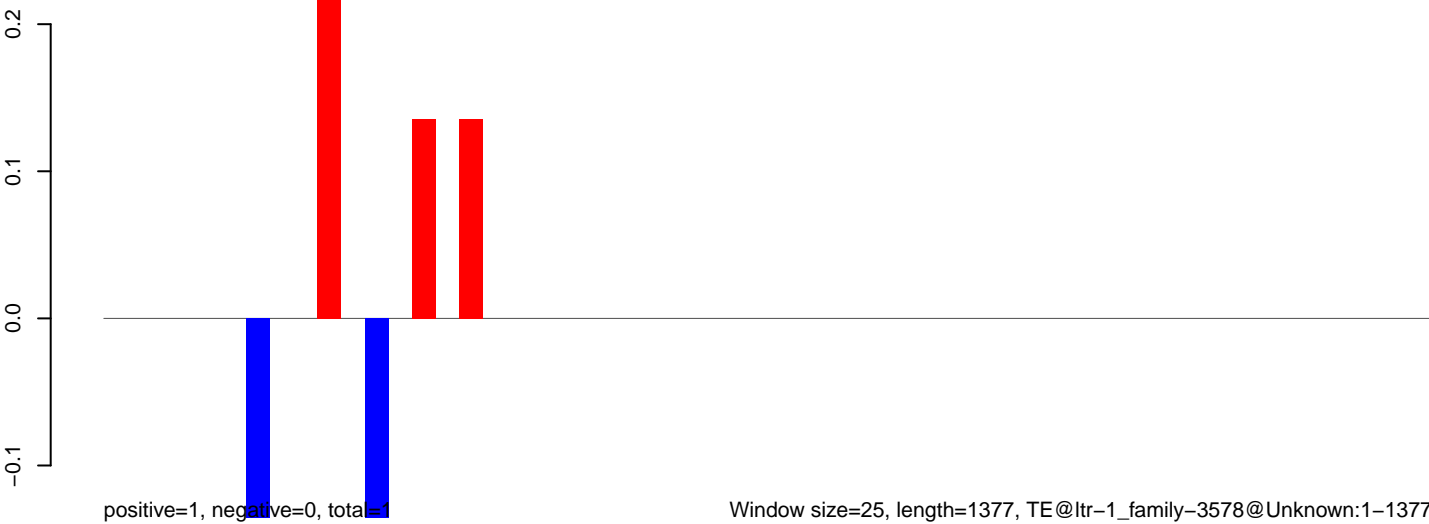
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



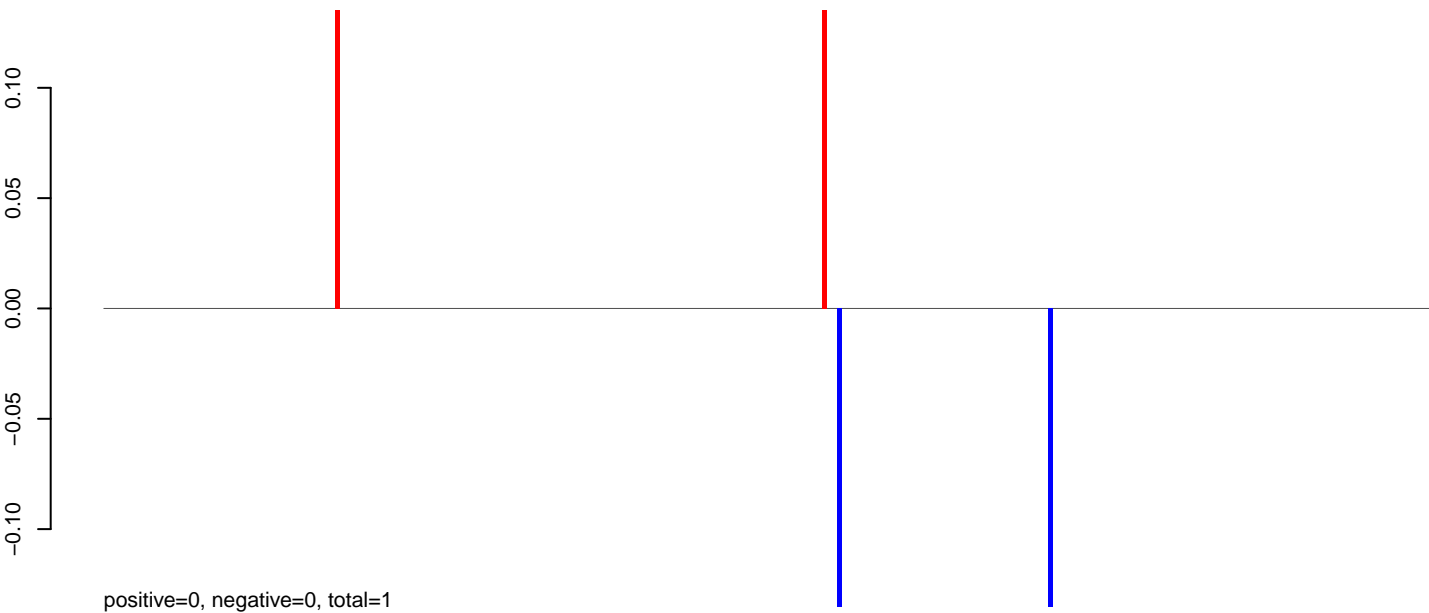
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



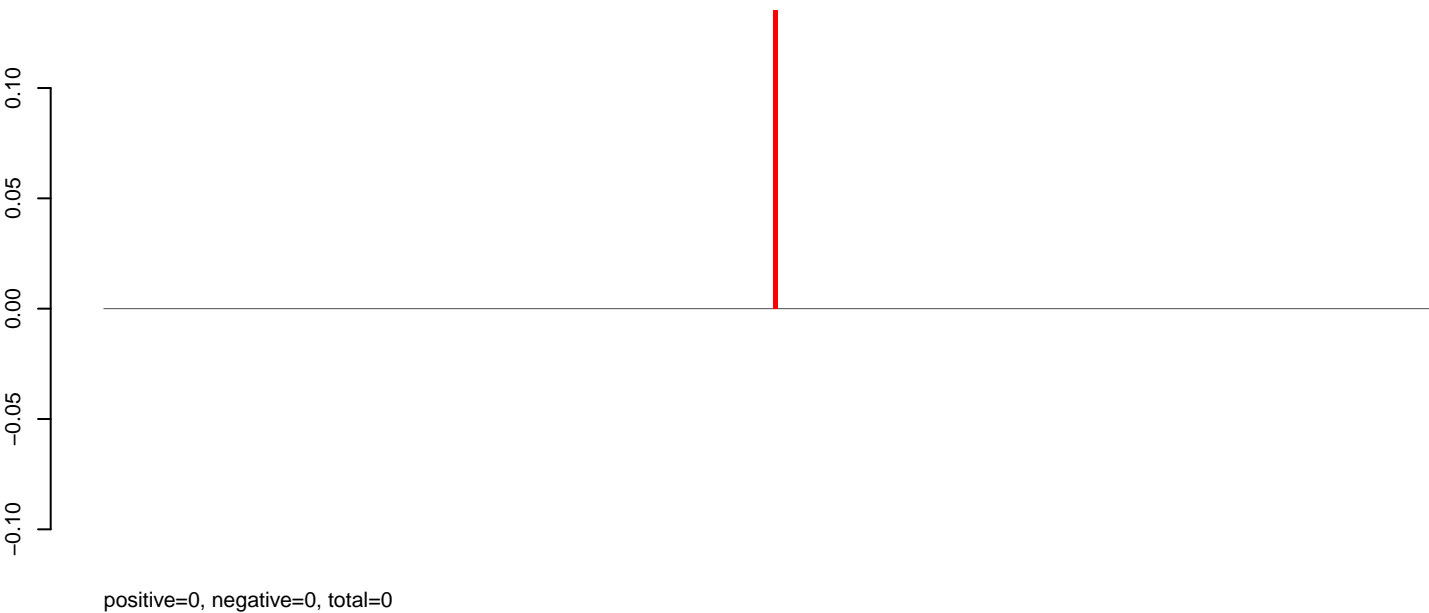
AeAlbo\_C636\_2dpi\_SINV2.rep



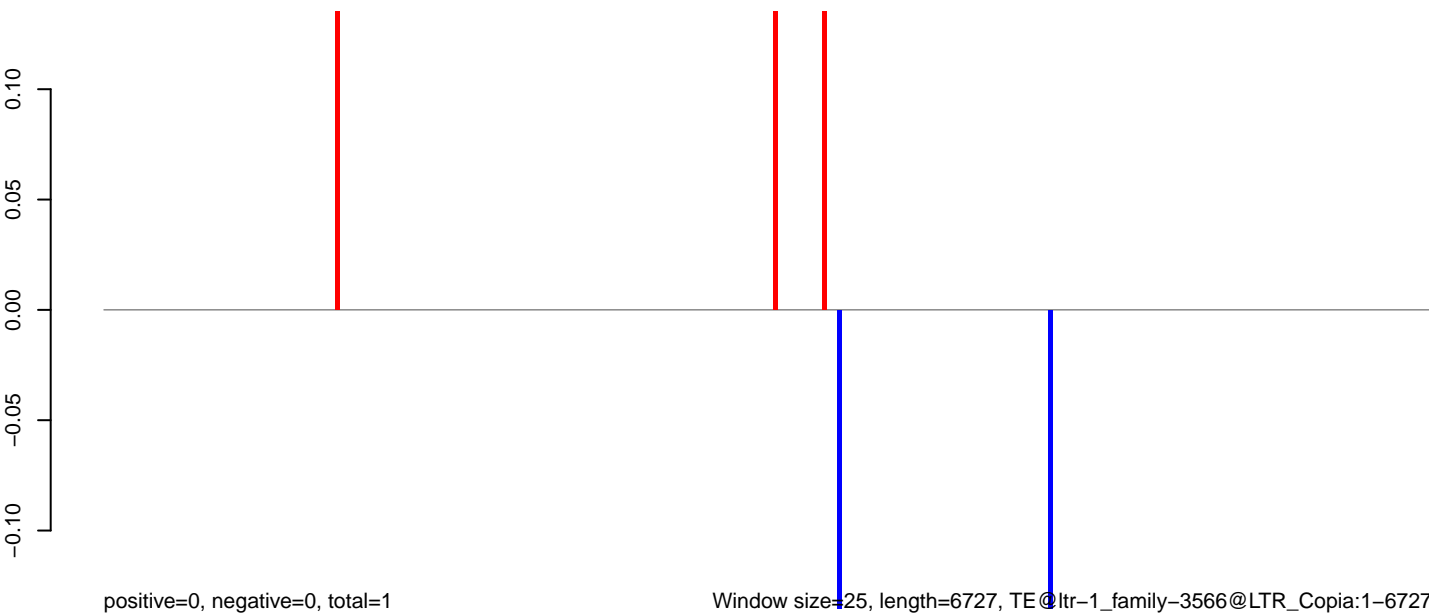
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



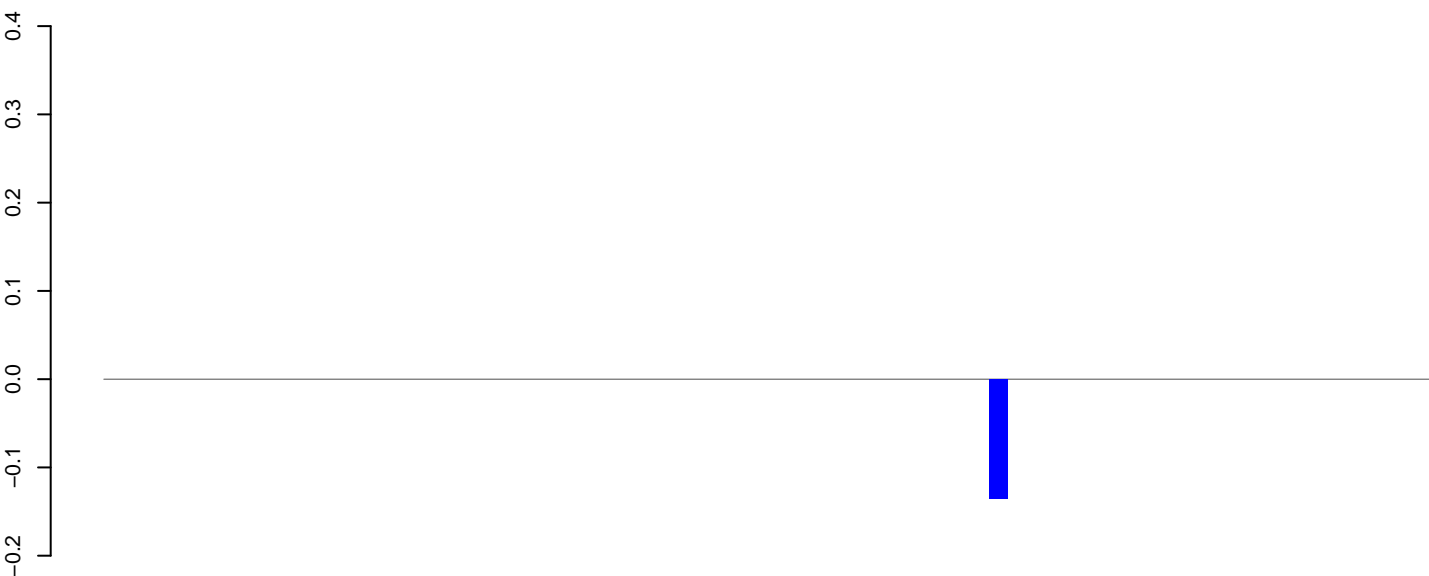
**AeAlbo\_C636\_2dpi\_SINV2.rep**



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

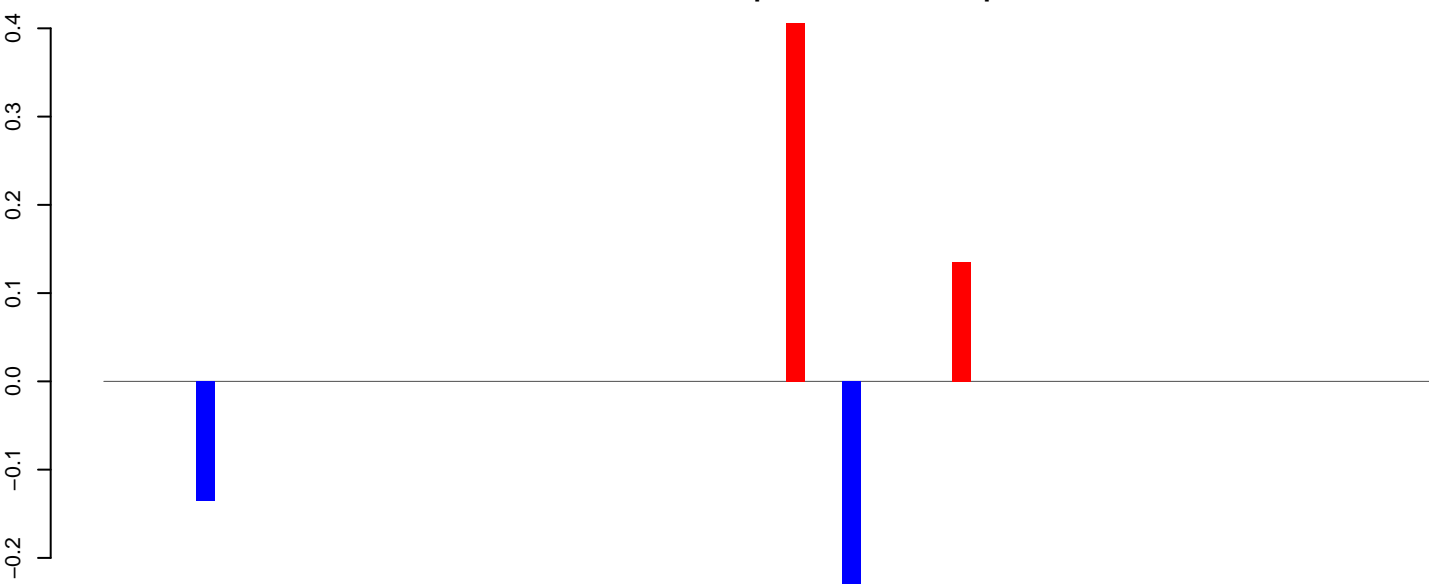
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



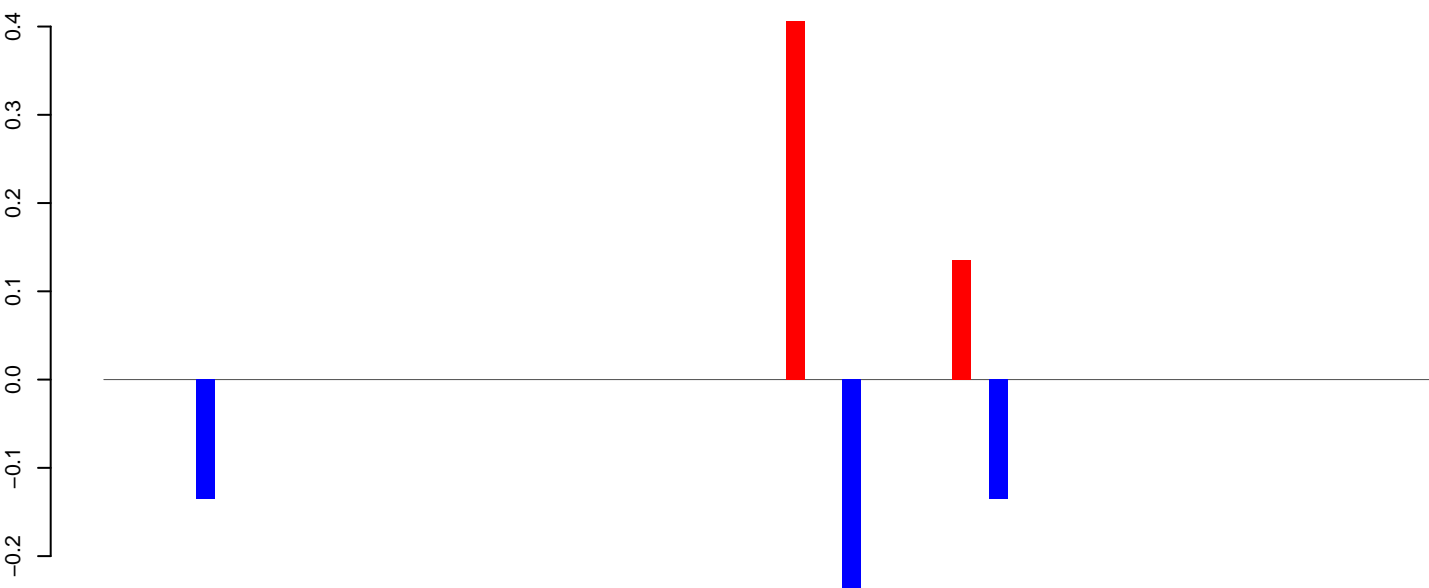
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=1, negative=1, total=1

Window size=25, length=1791, TE@ltr-1\_family-3555@Unknown:1-1791

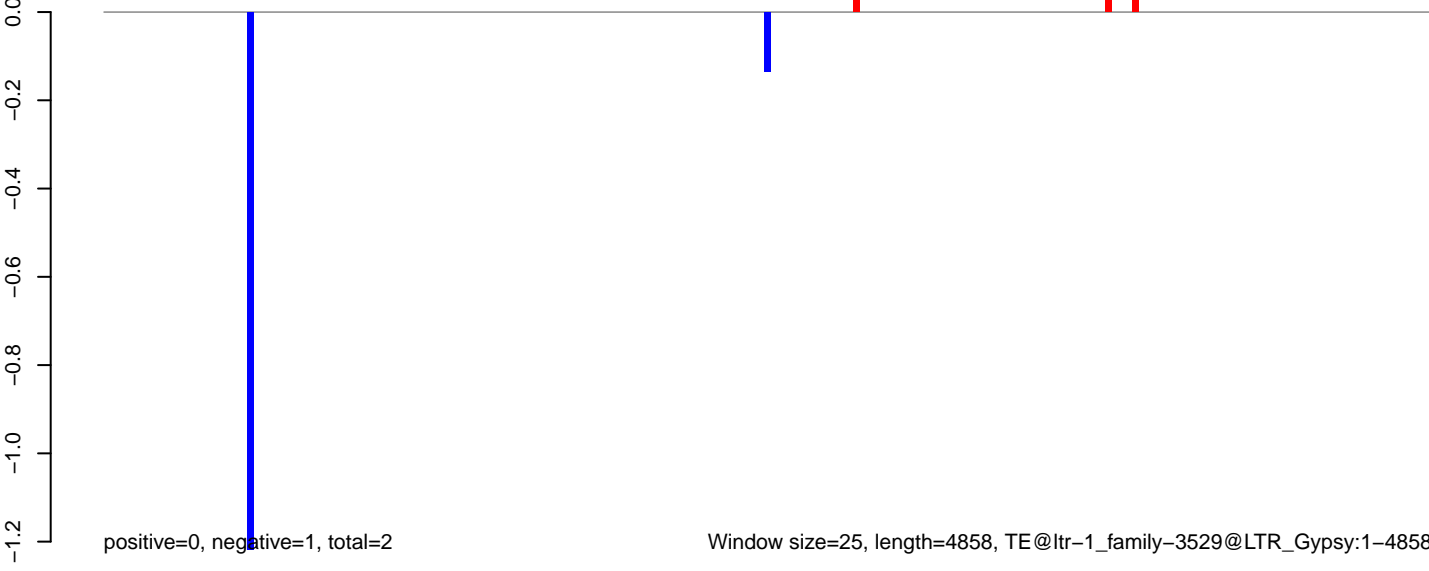
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



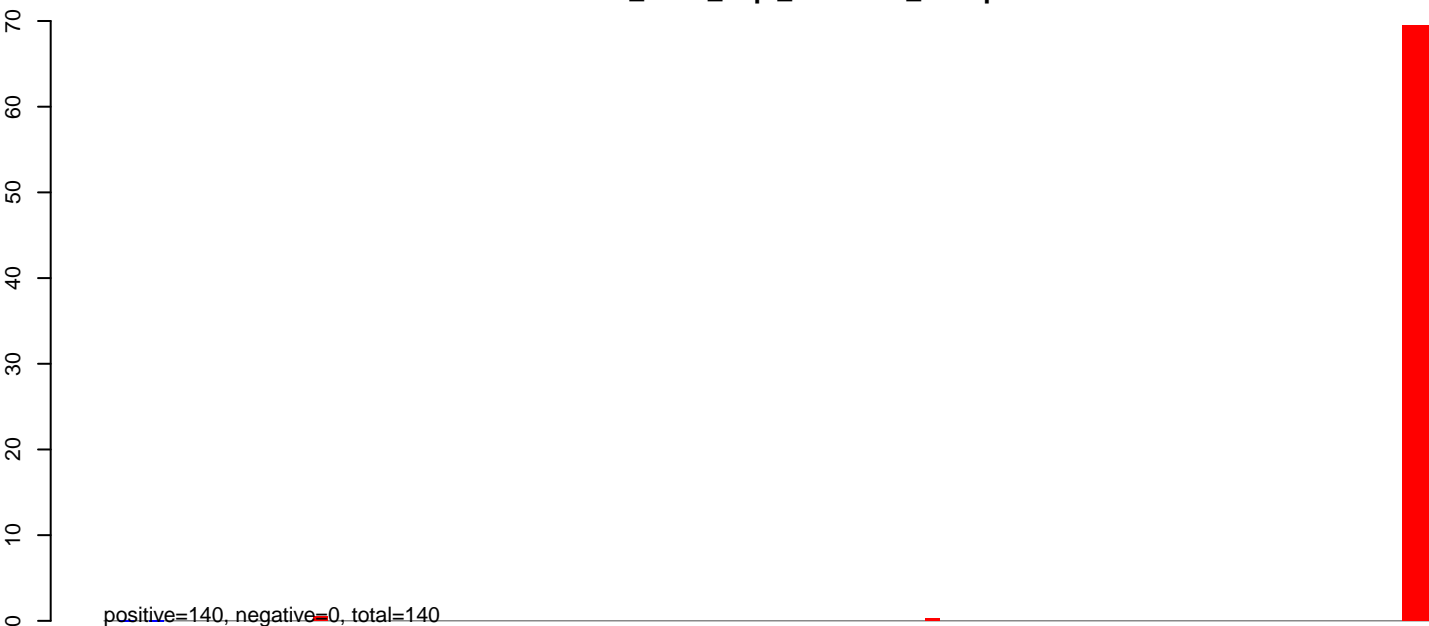
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



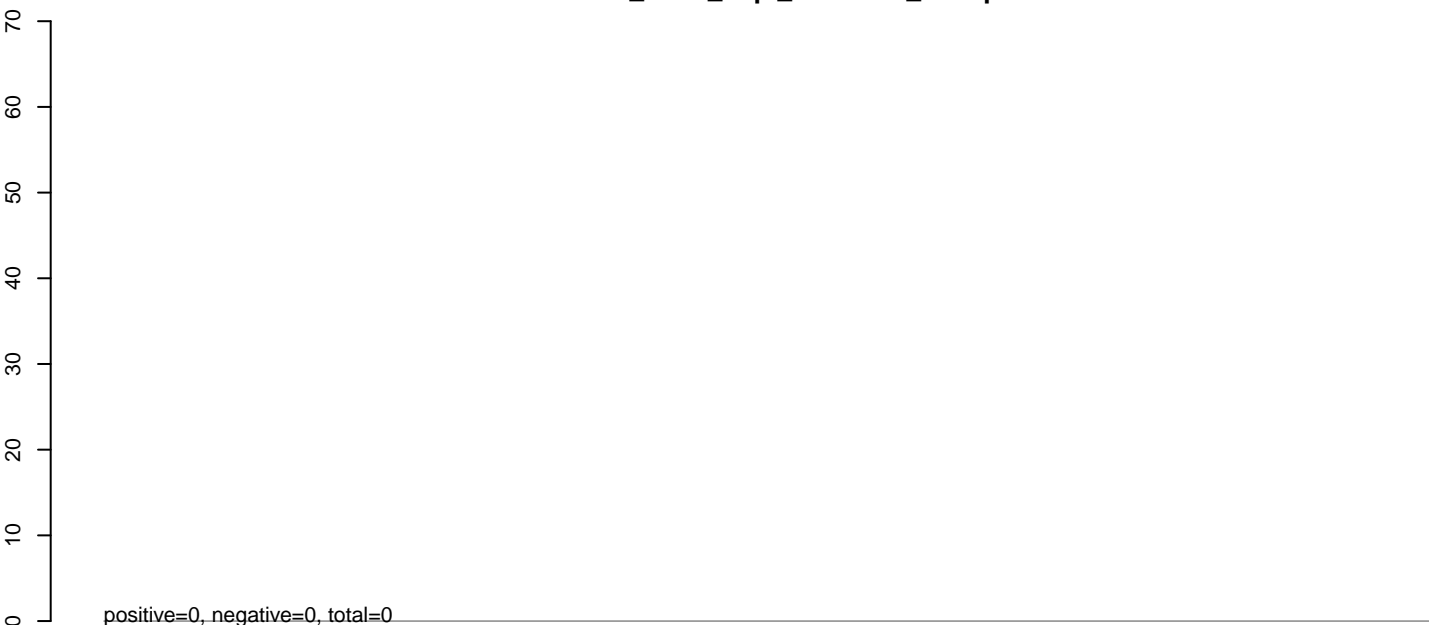
AeAlbo\_C636\_2dpi\_SINV2.rep



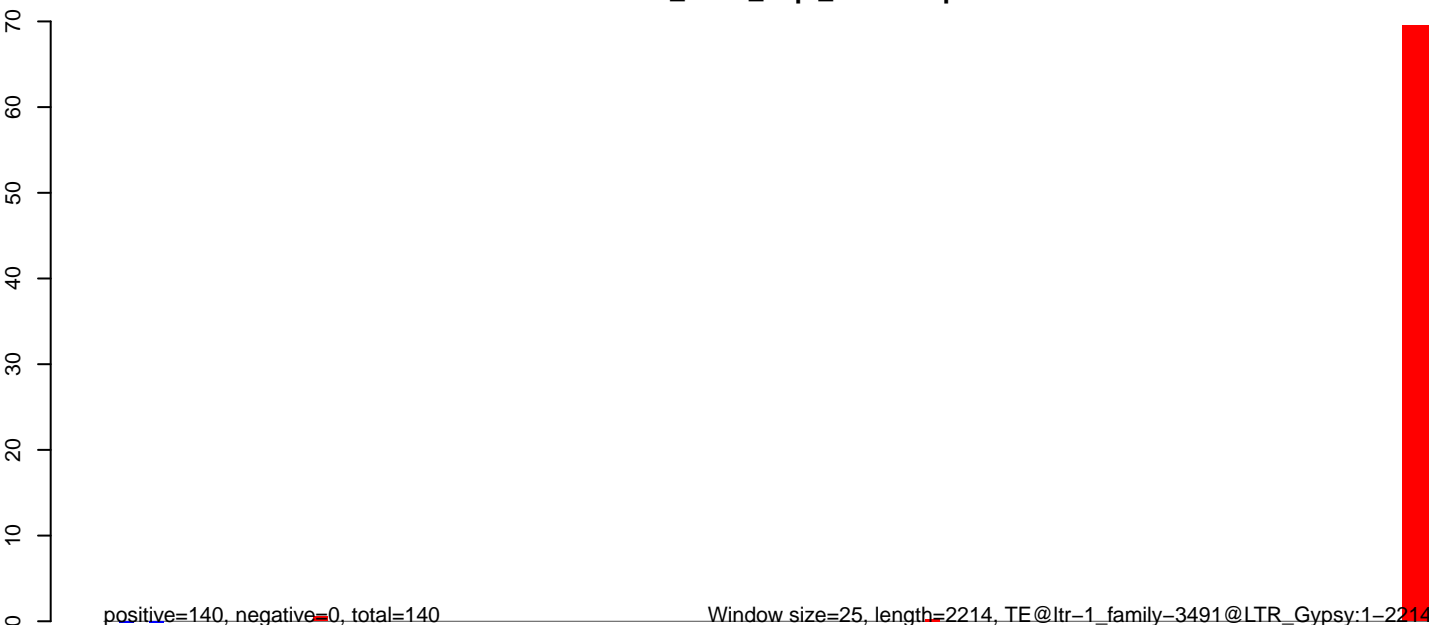
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

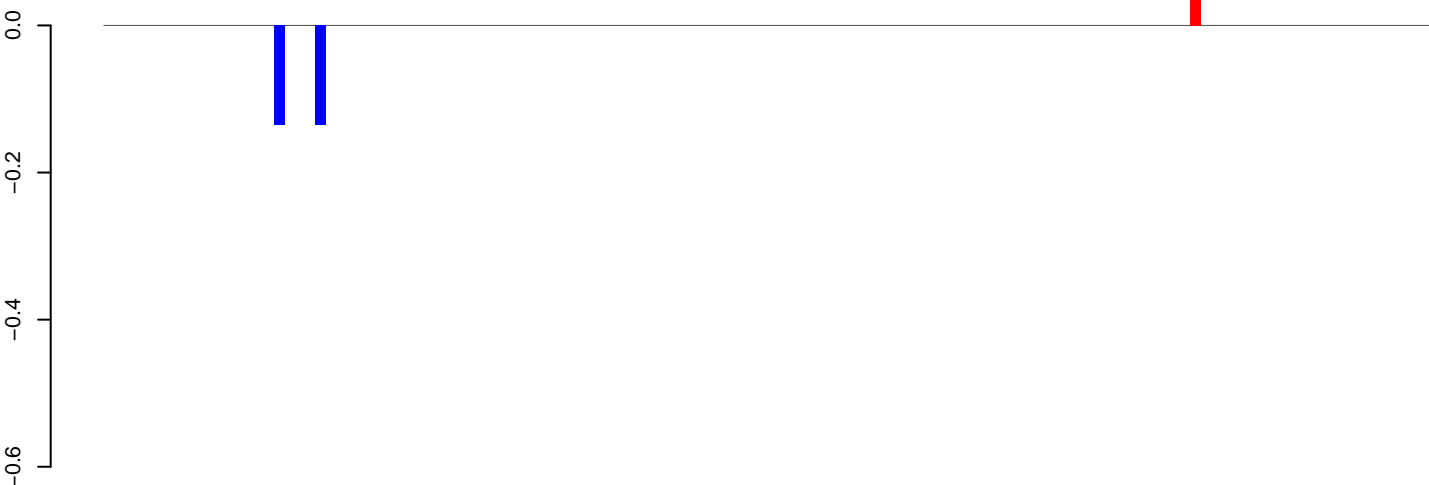


AeAlbo\_C636\_2dpi\_SINV2.rep



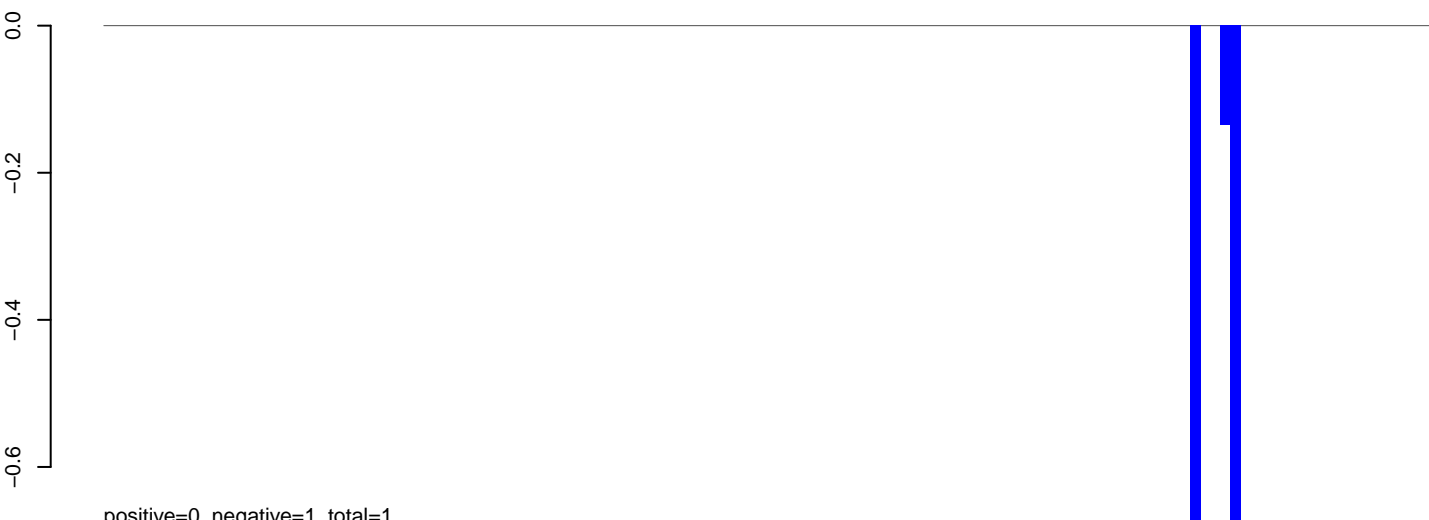
0 500 1000 1500 2000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



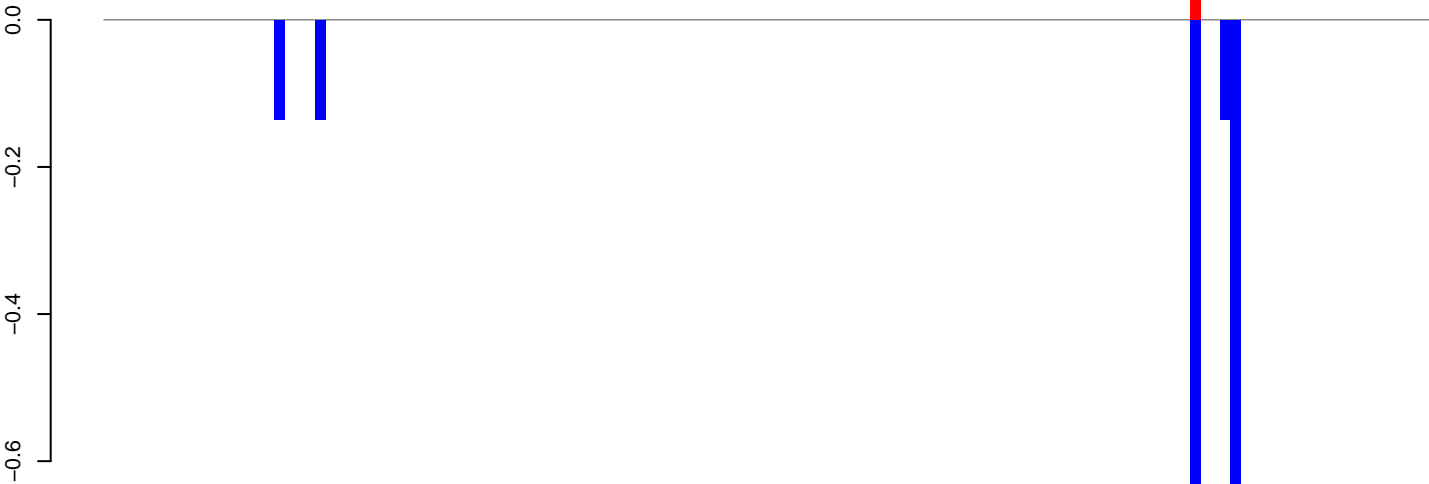
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

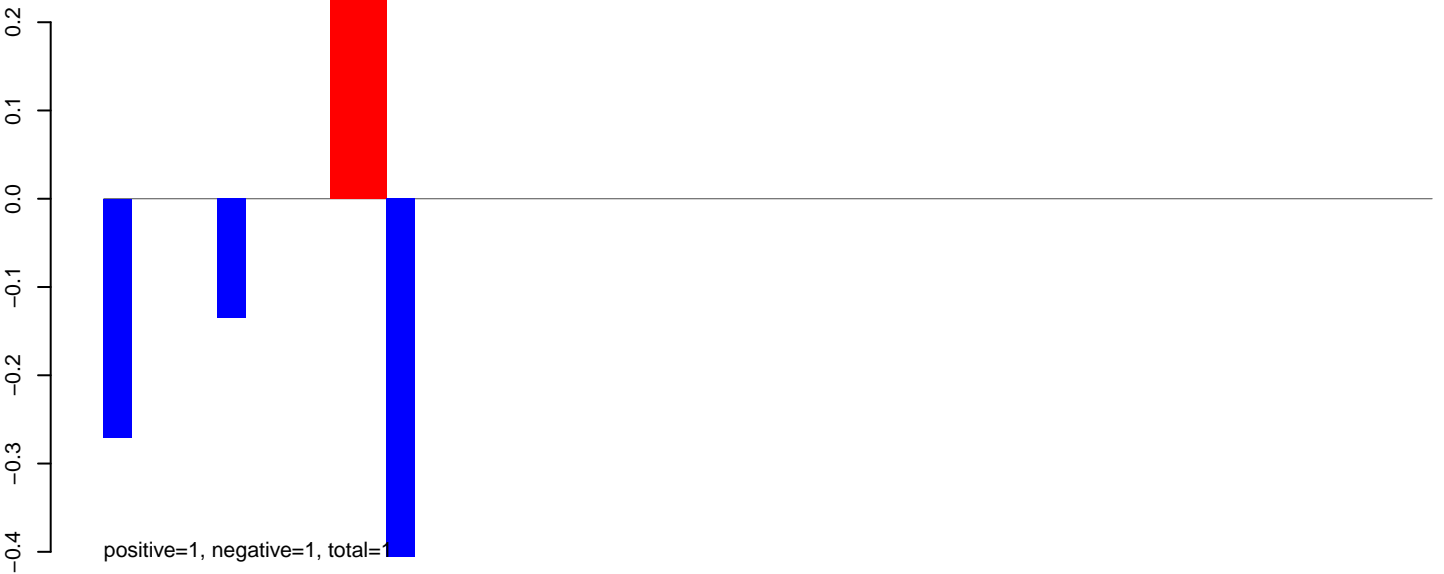
AeAlbo\_C636\_2dpi\_SINV2.rep



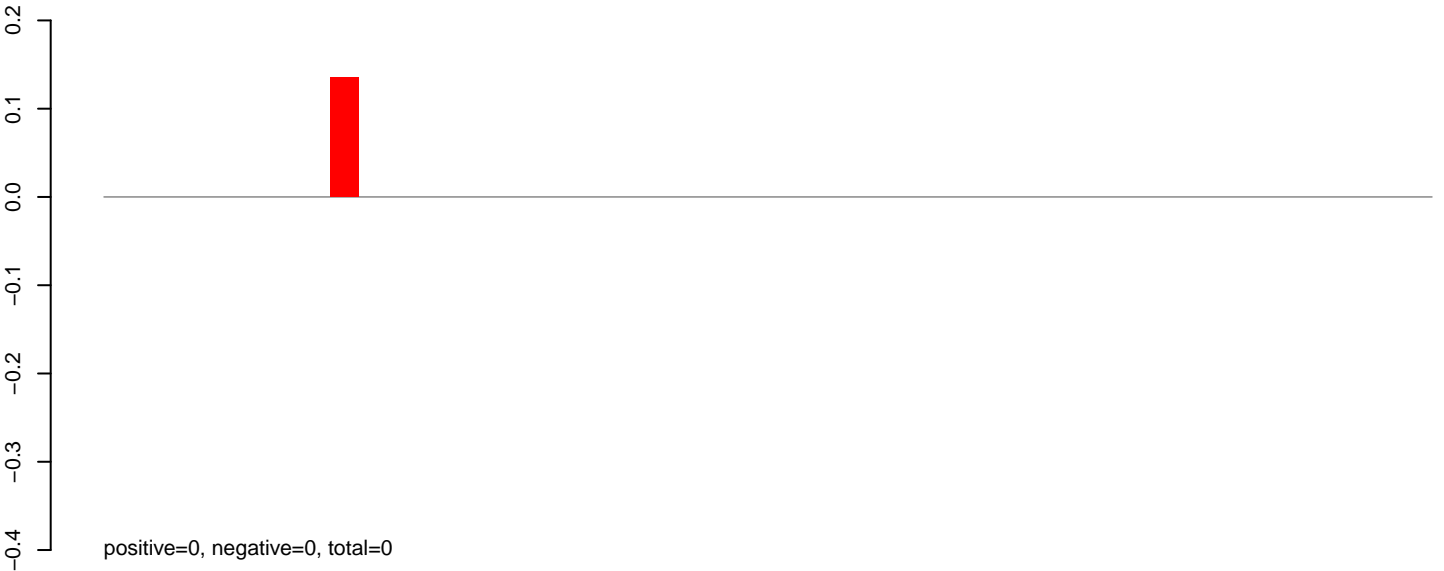
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Window size=25, length=3276, TE@ltr-1\_family-3475@LINE RTE-BovB:1-3276

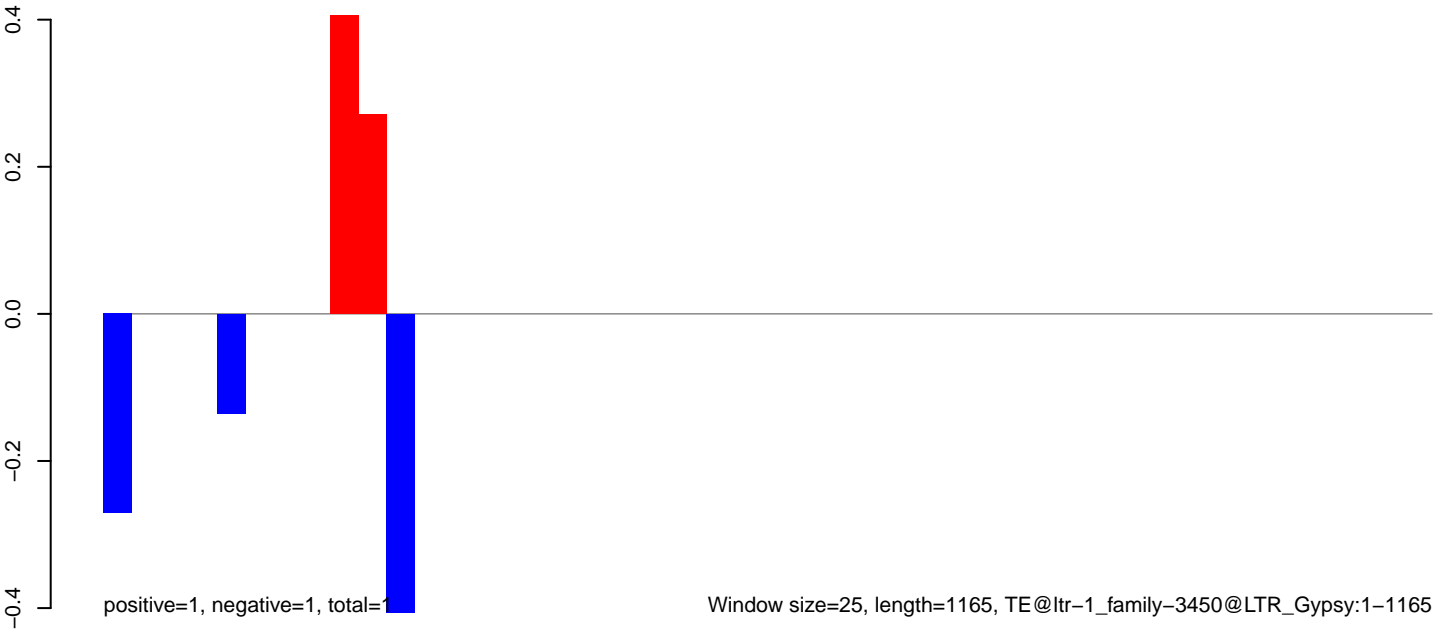
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



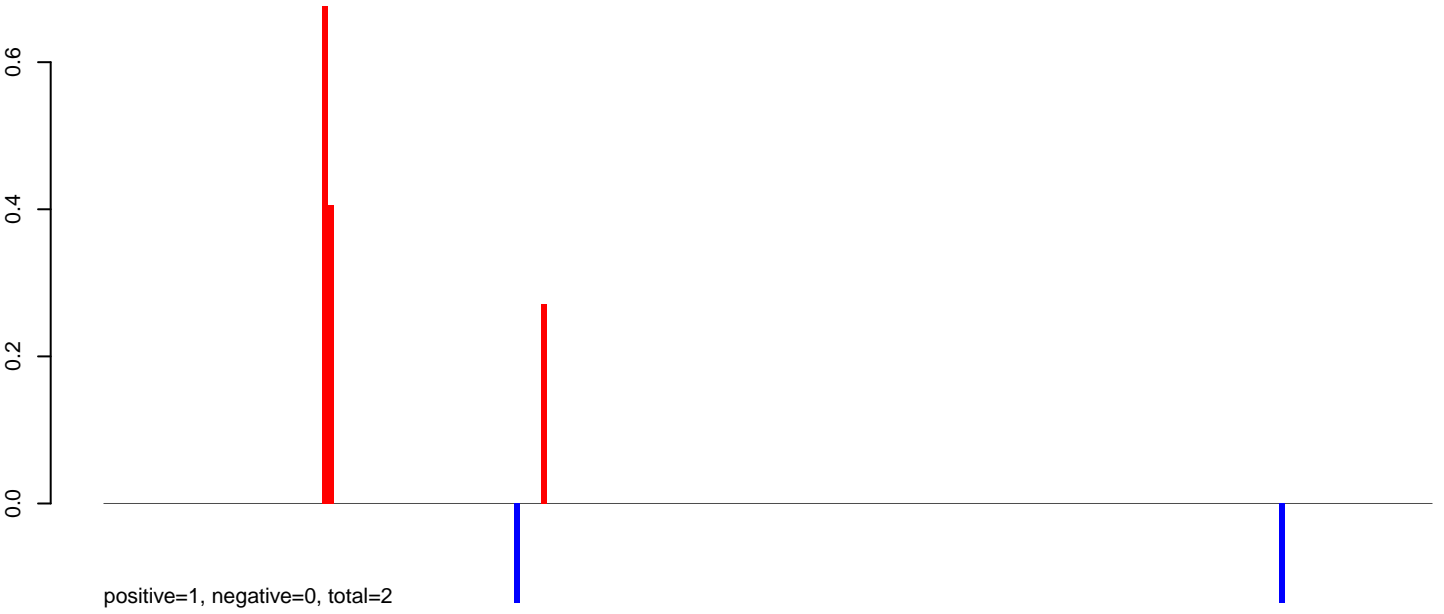
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



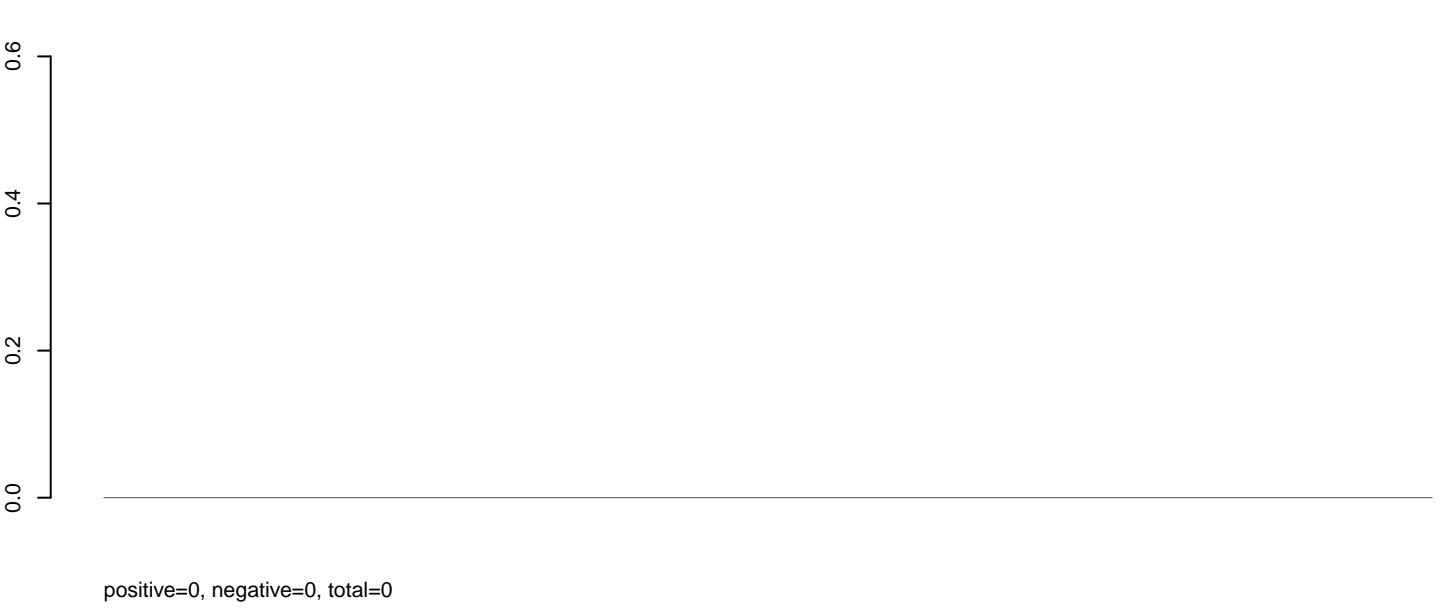
AeAlbo\_C636\_2dpi\_SINV2.rep



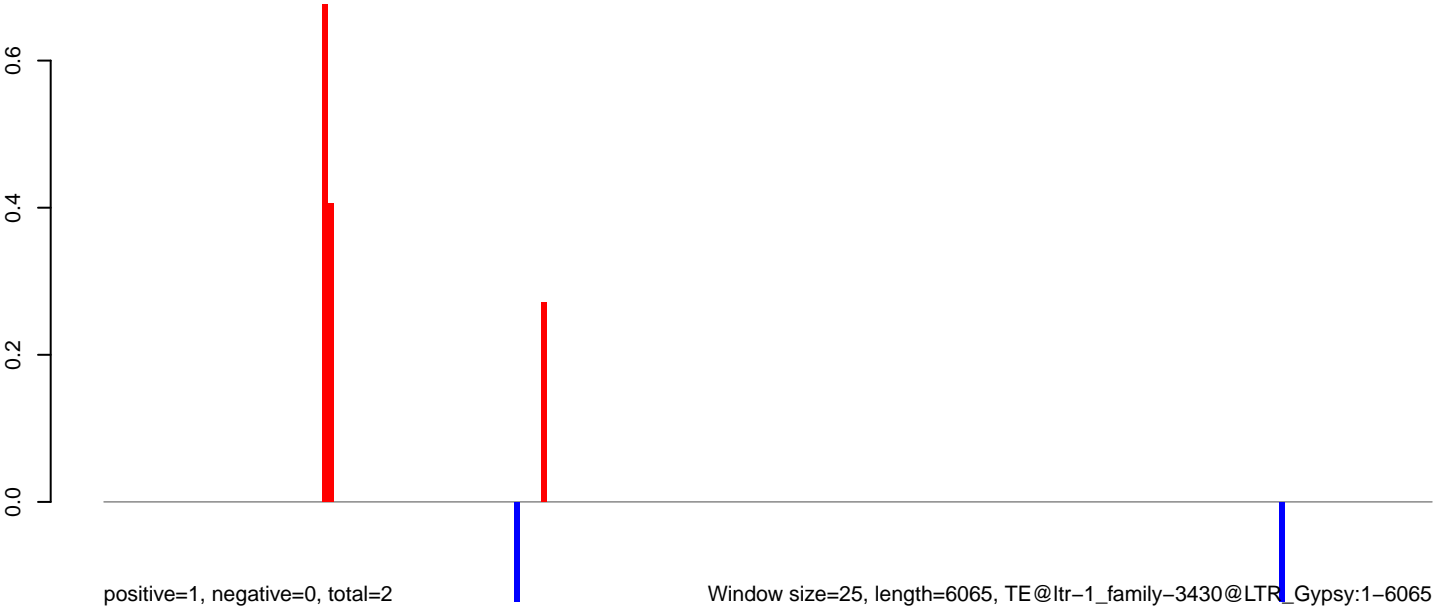
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

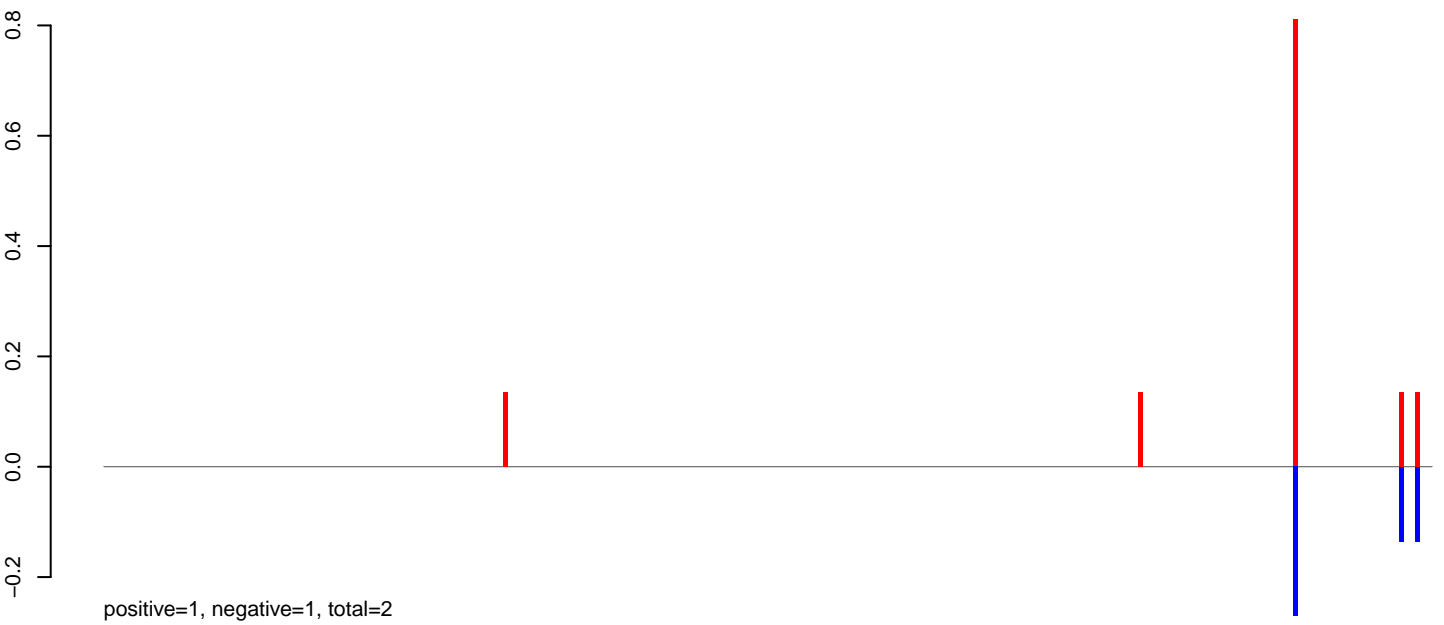


Window size=25, length=6065, TE@ltr-1\_family-3430@LTR\_Gypsy:1-6065

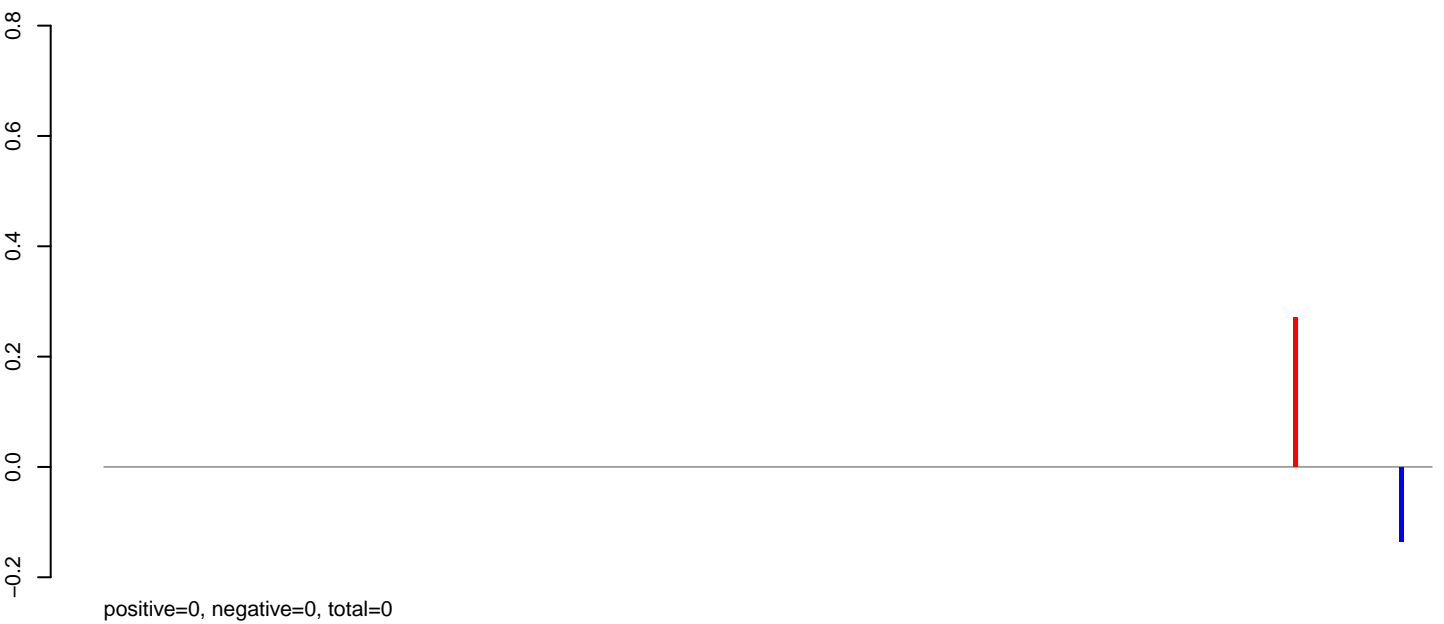
0 1000 2000 3000 4000 5000 6000



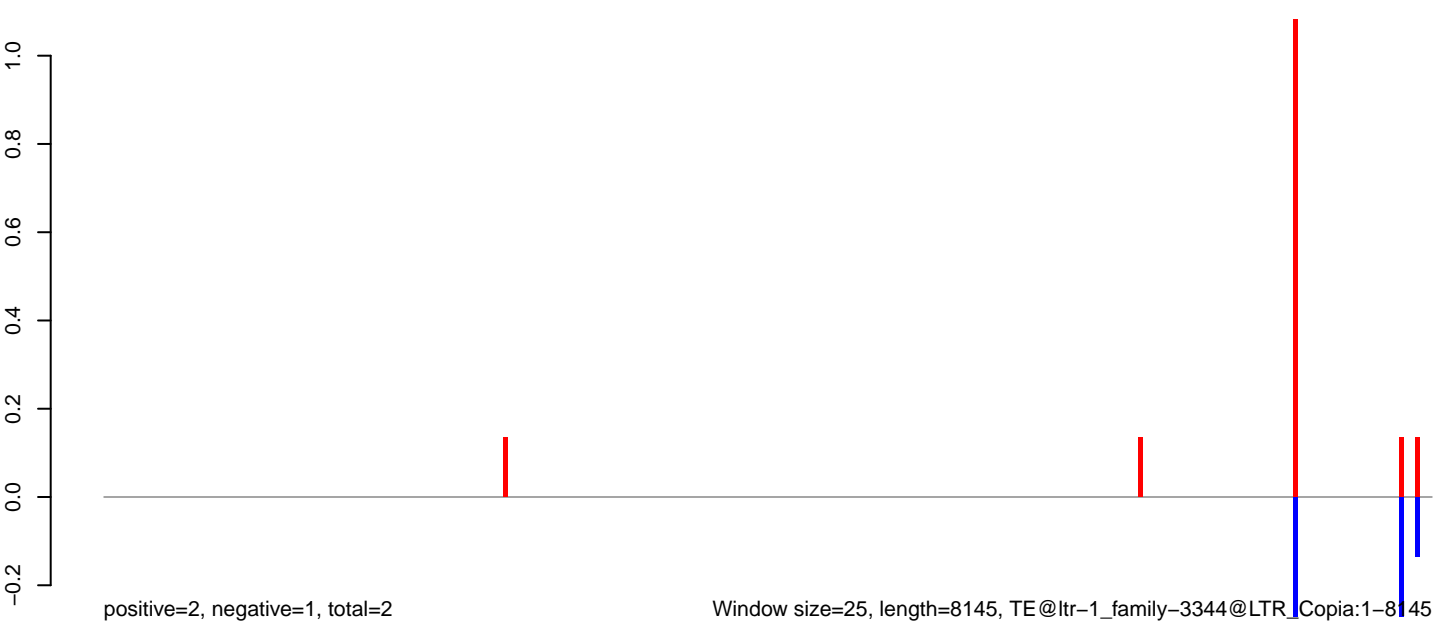
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



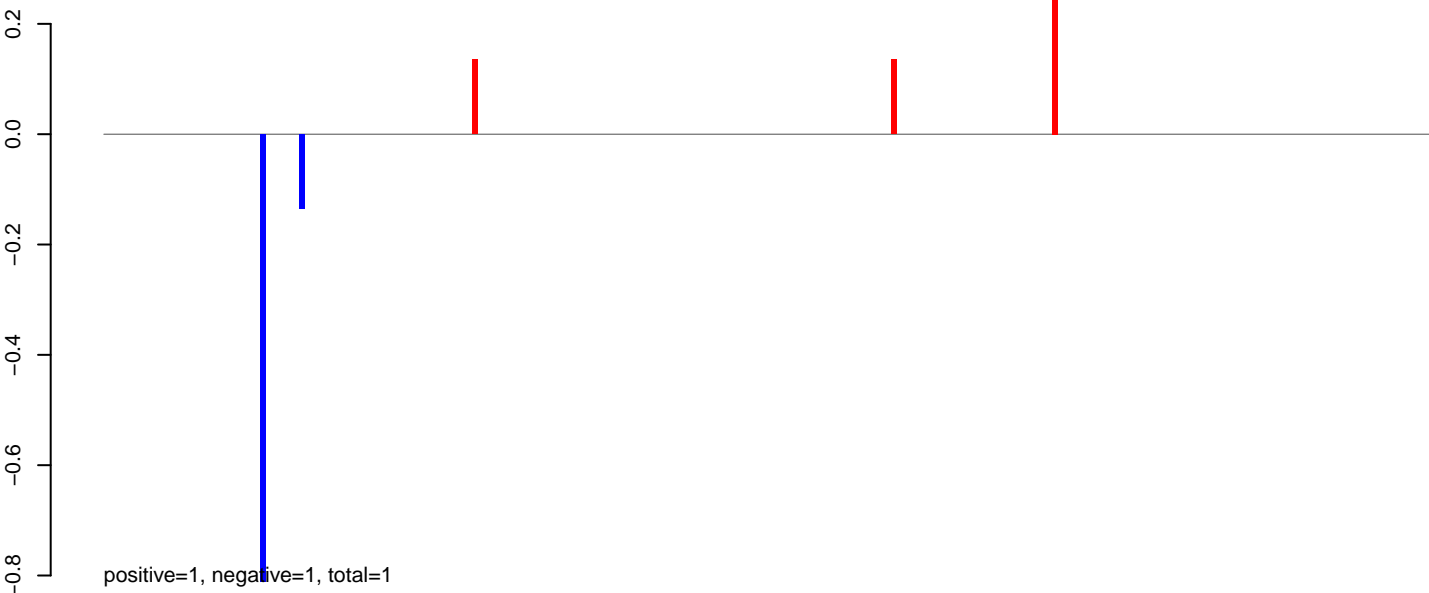
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



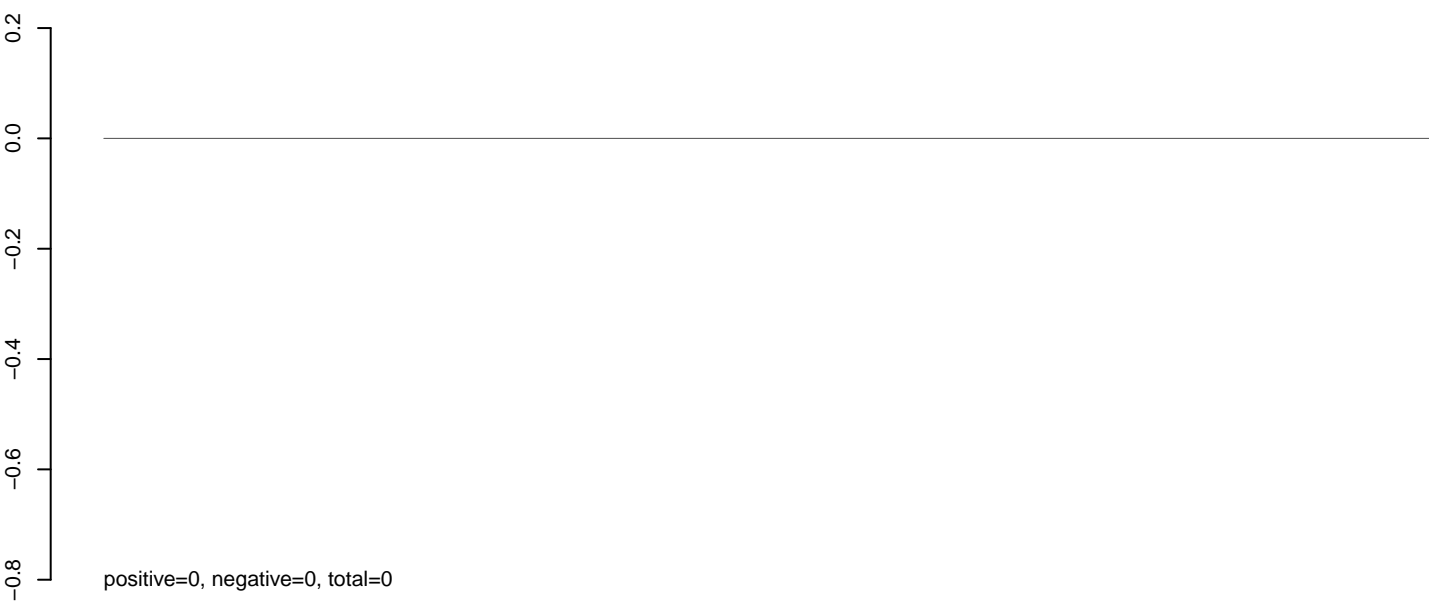
AeAlbo\_C636\_2dpi\_SINV2.rep



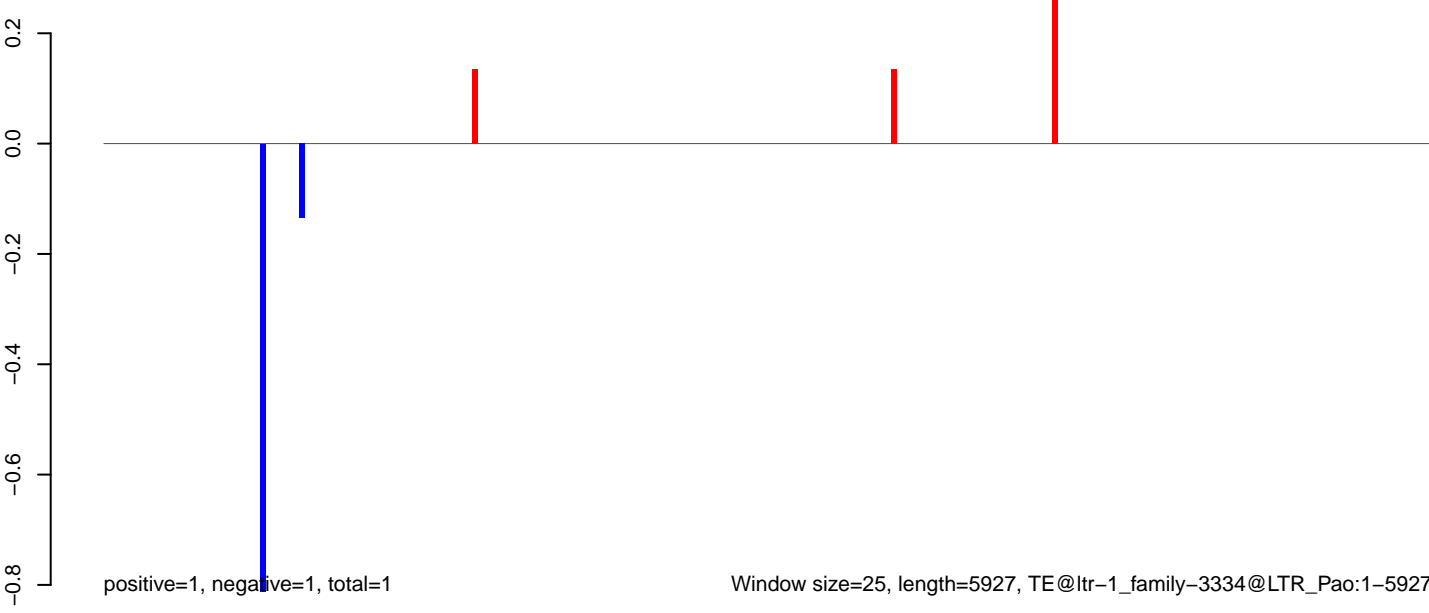
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



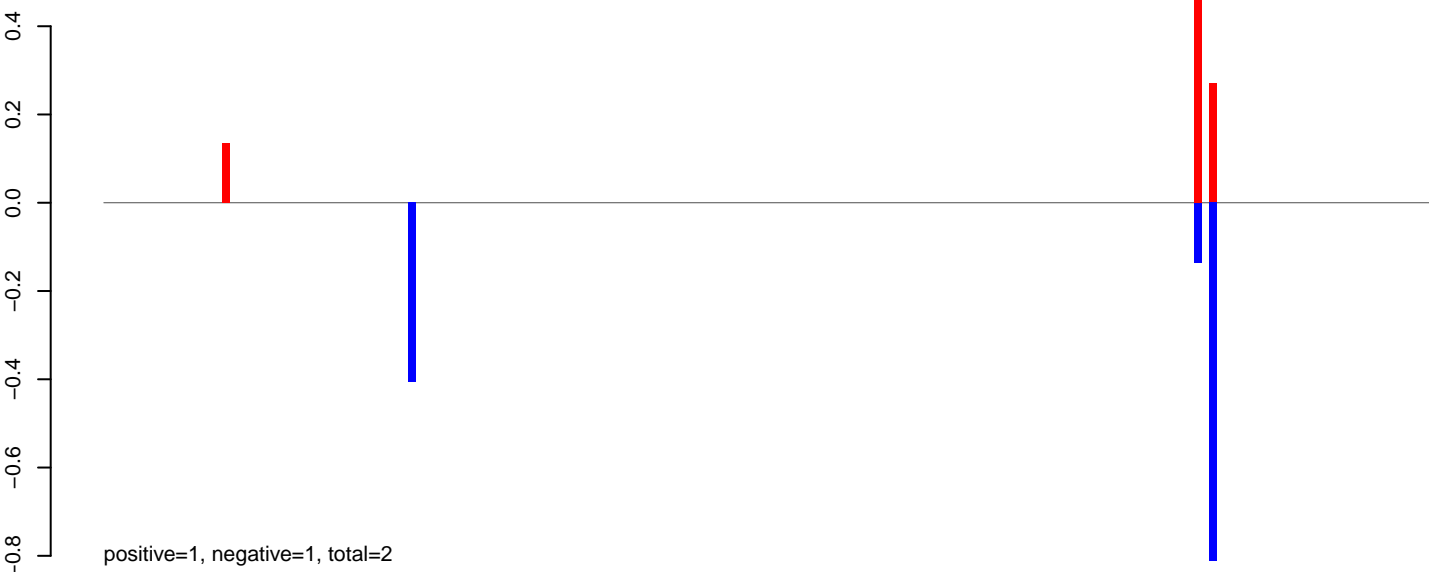
**AeAlbo\_C636\_2dpi\_SINV2.rep**



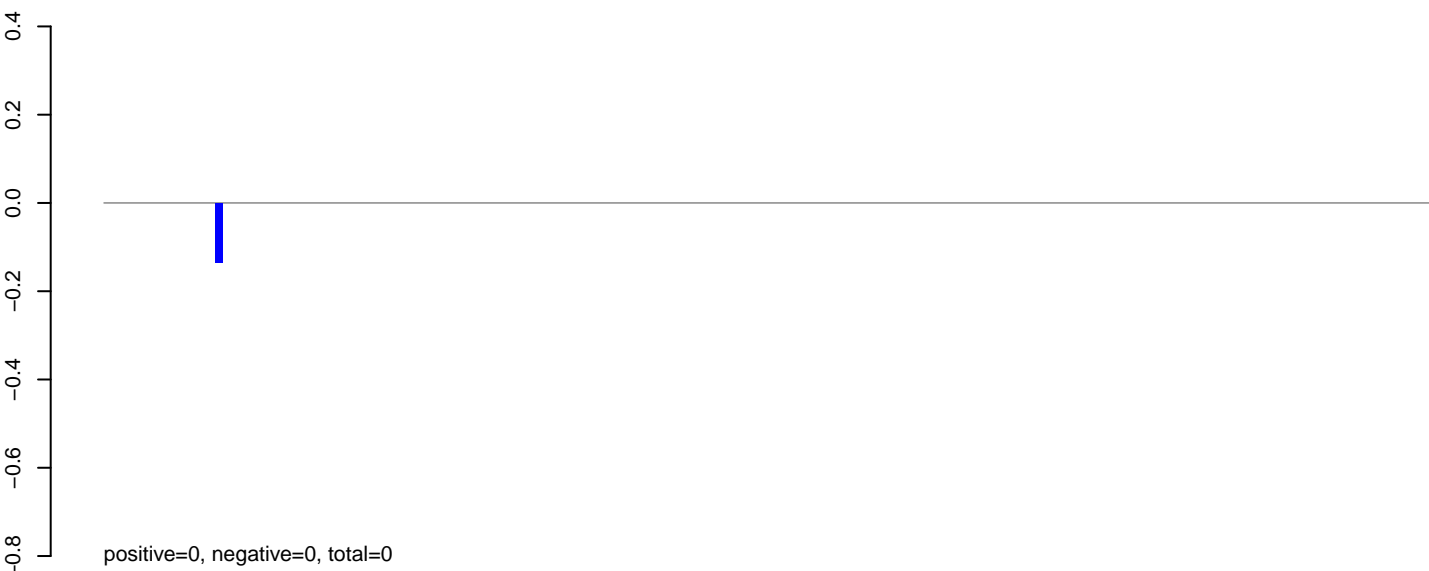
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0 1000 2000 3000 4000 5000 6000

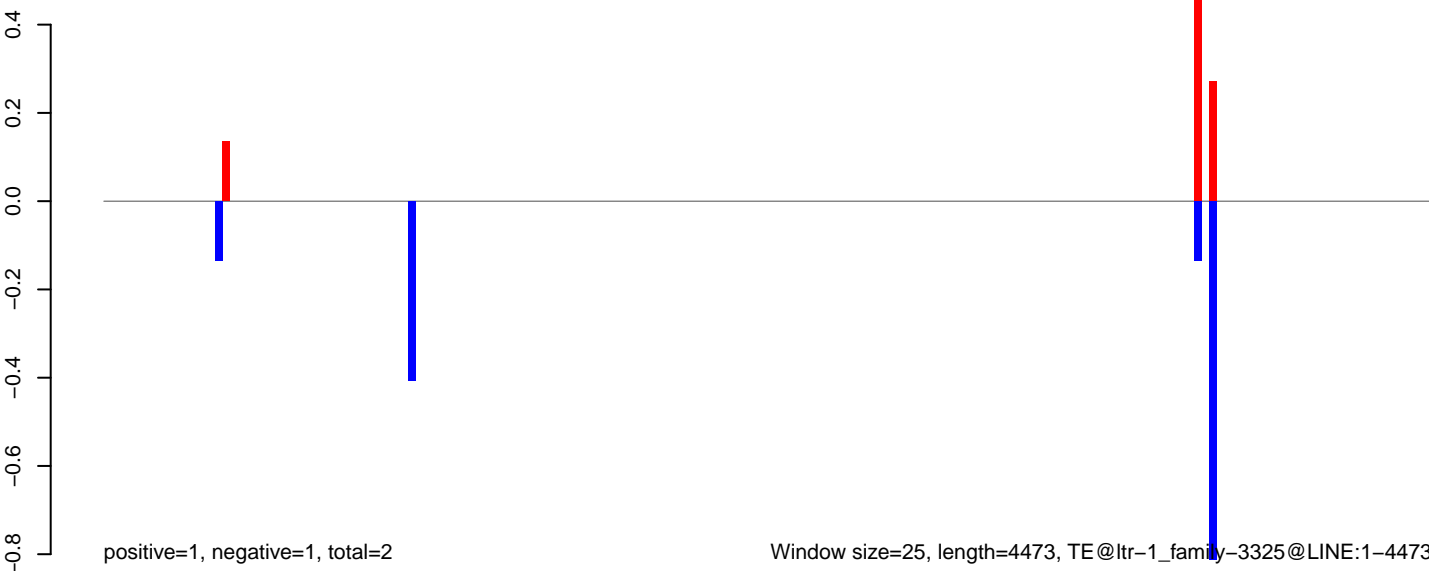
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



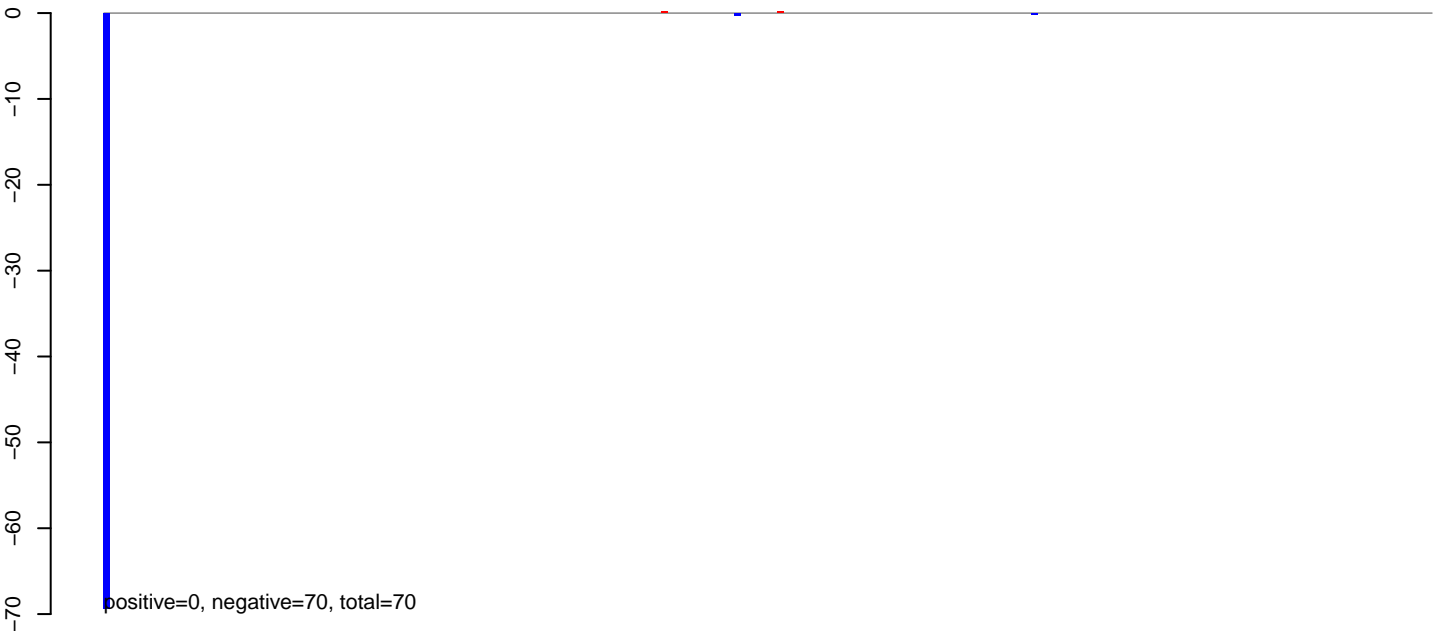
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



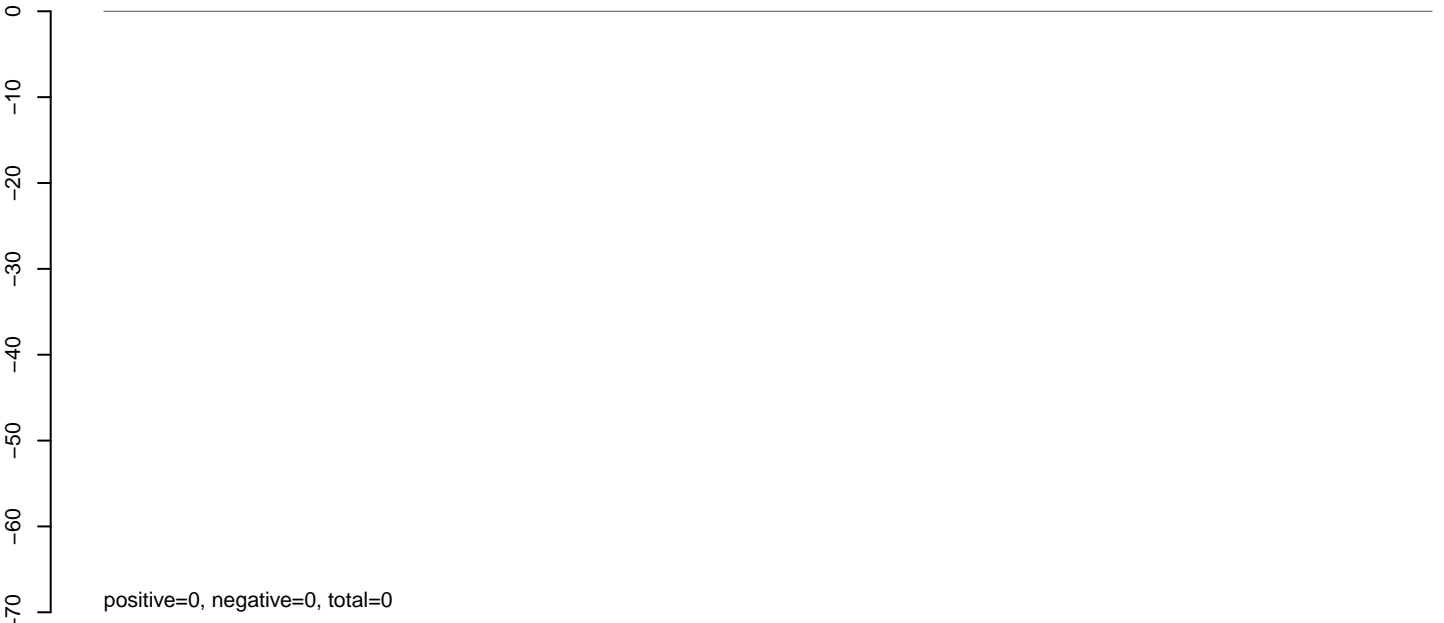
AeAlbo\_C636\_2dpi\_SINV2.rep



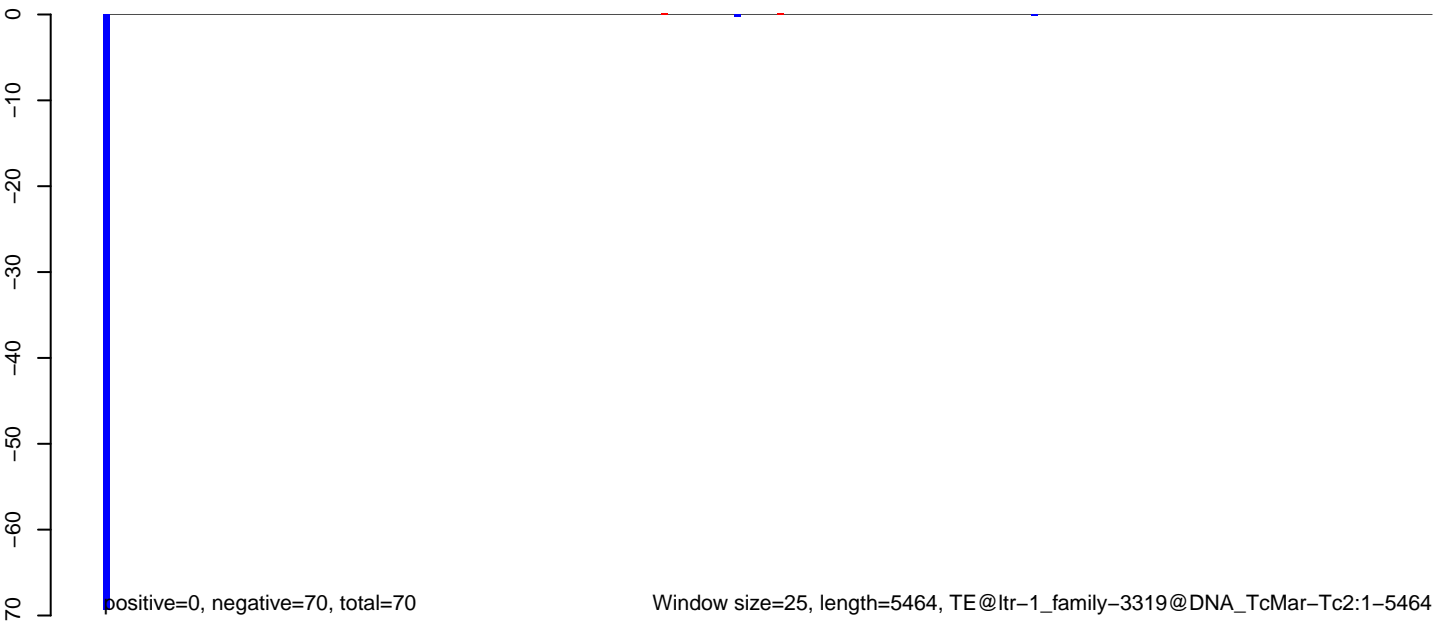
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



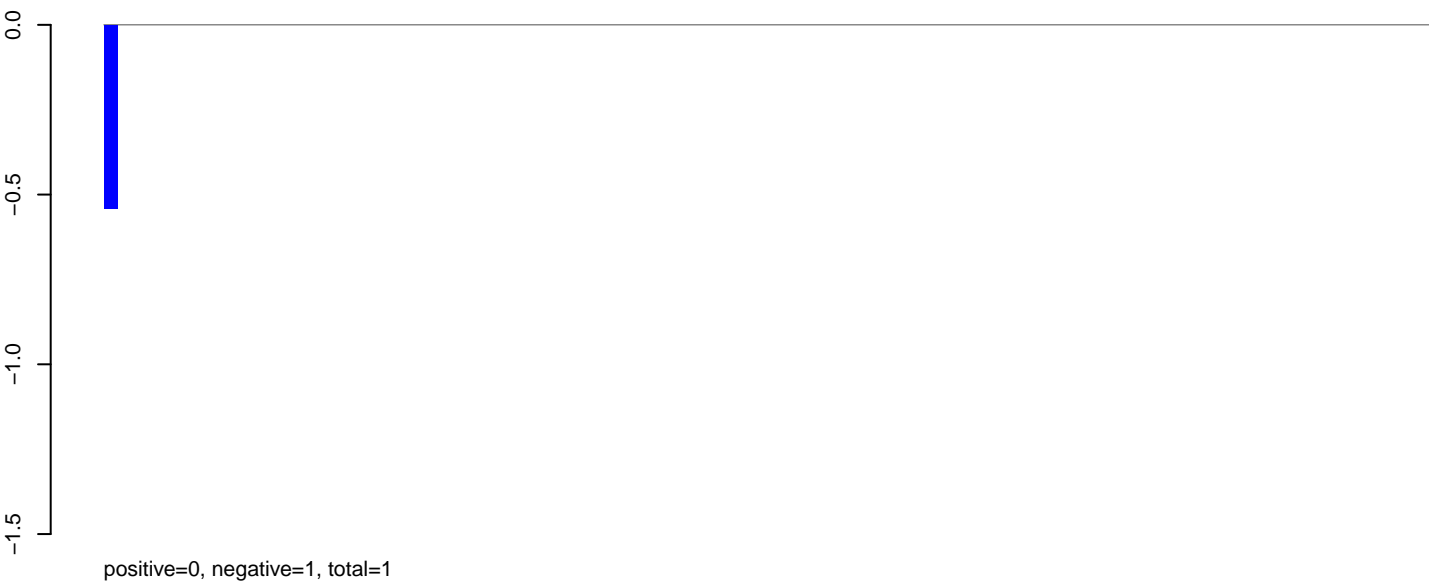
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



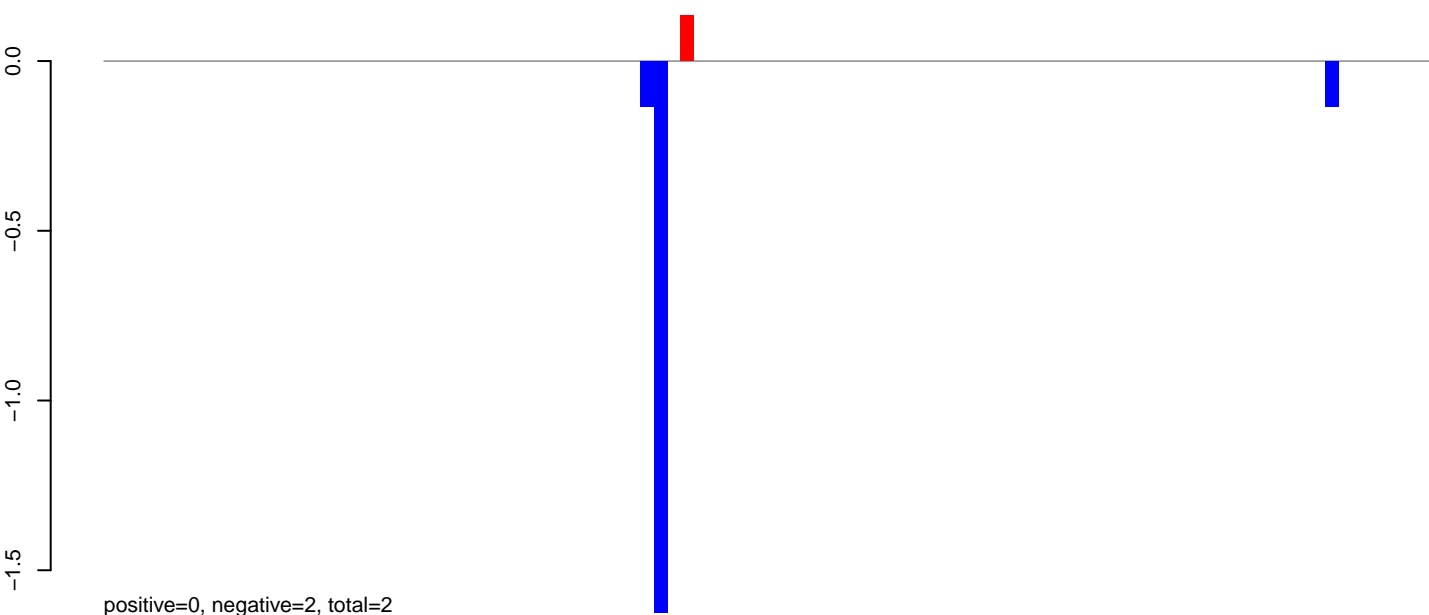
**AeAlbo\_C636\_2dpi\_SINV2.rep**



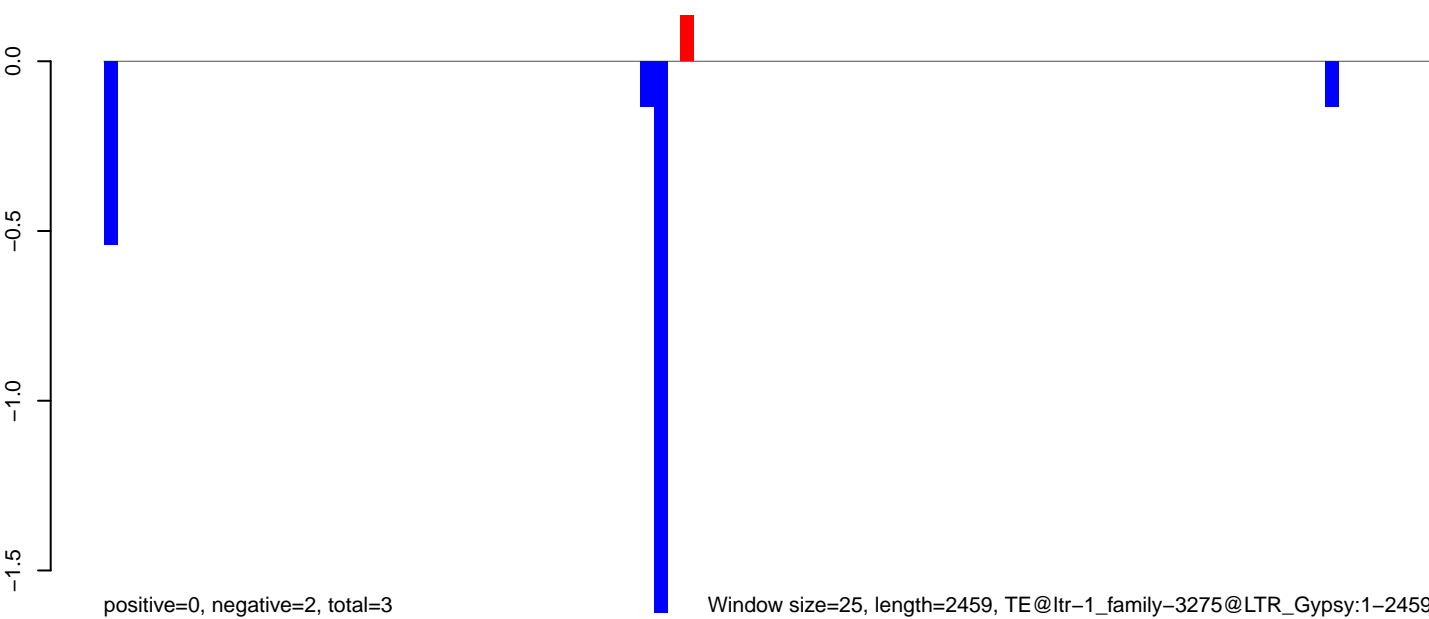
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

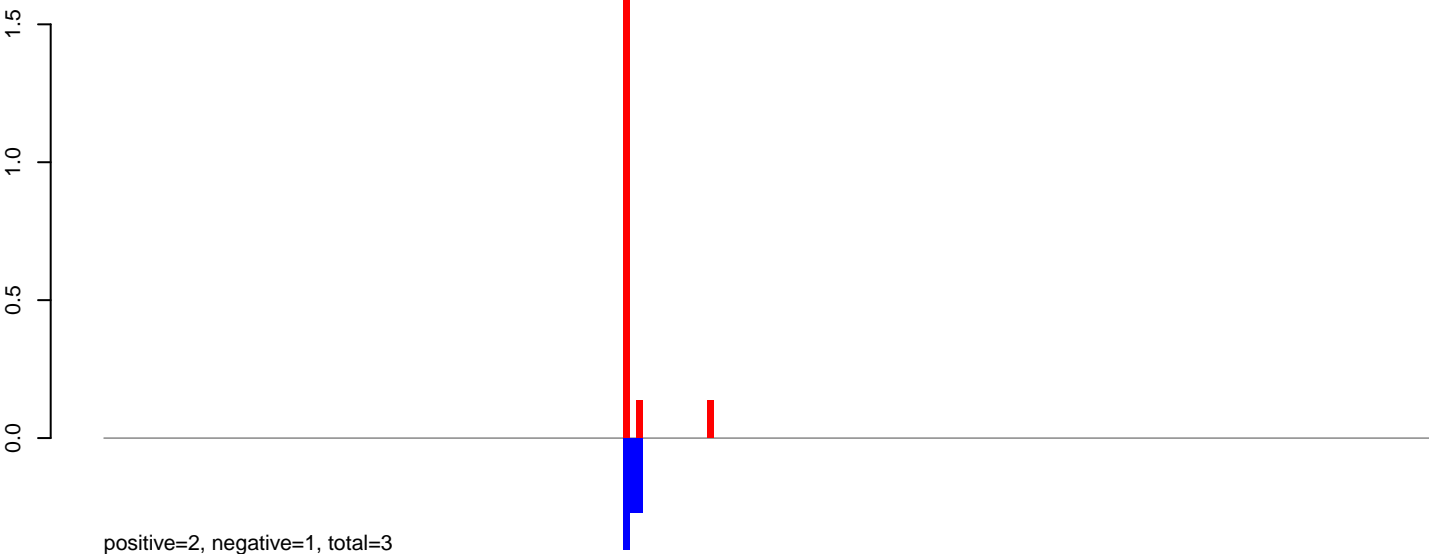


AeAlbo\_C636\_2dpi\_SINV2.rep

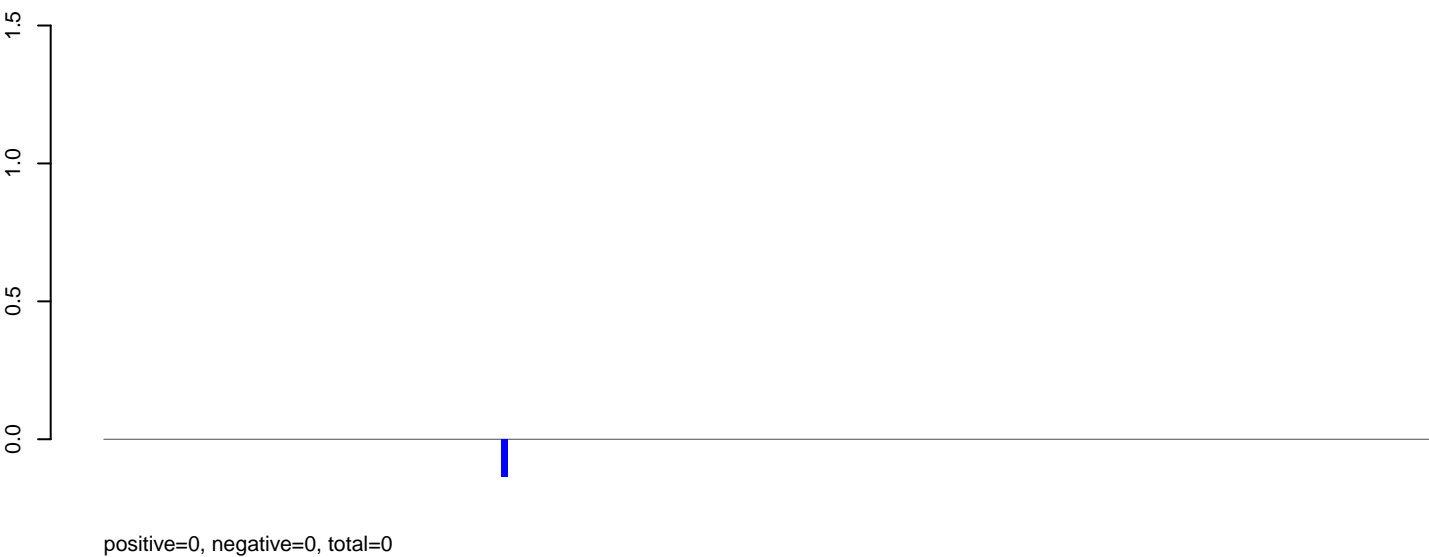


Window size=25, length=2459, TE@ltr-1\_family-3275@LTR\_Gypsy:1-2459

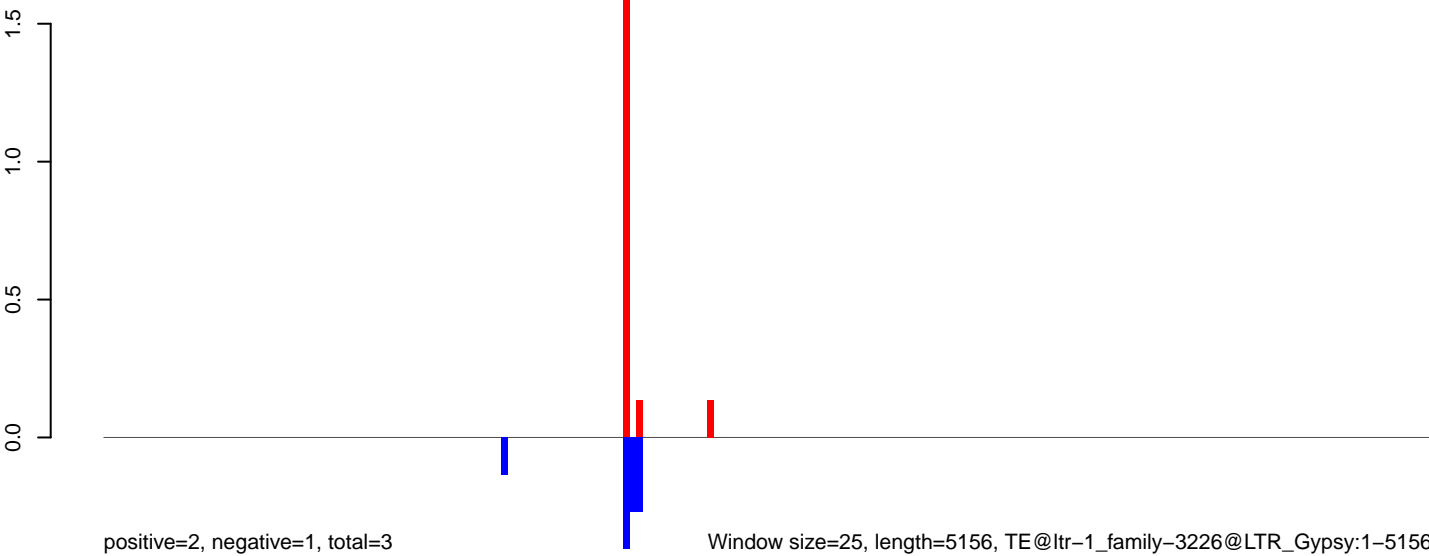
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



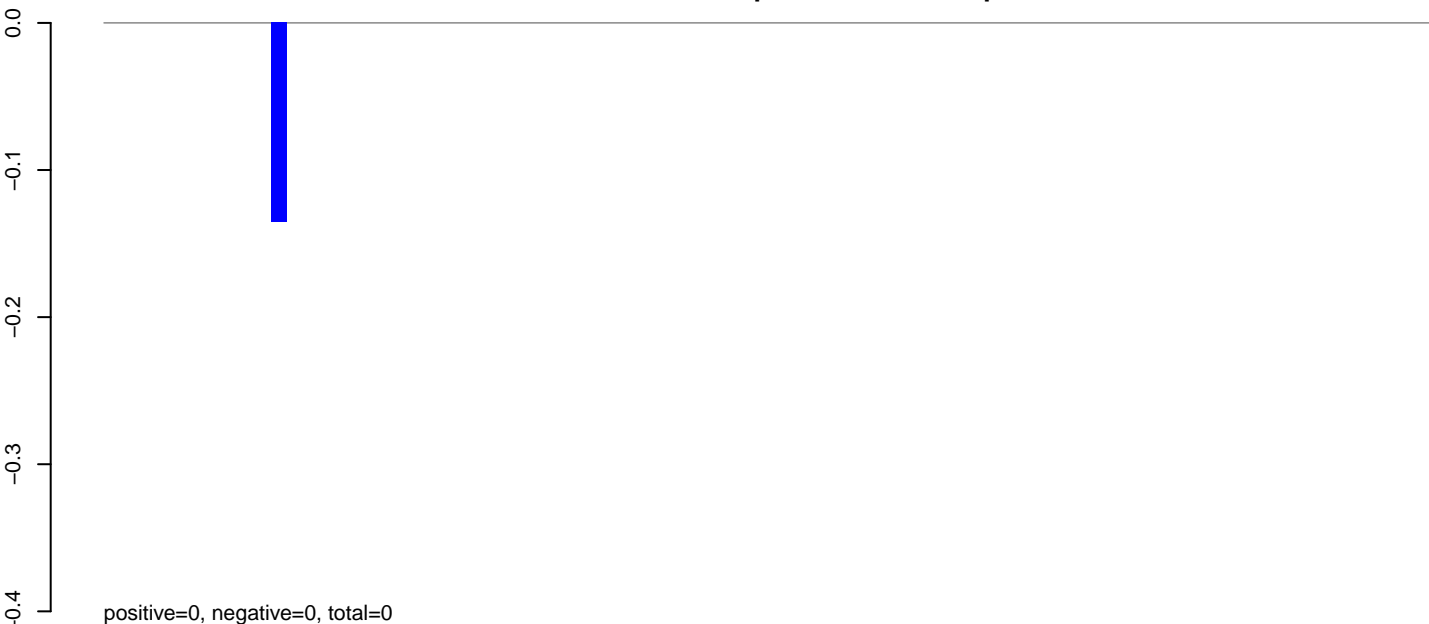
**AeAlbo\_C636\_2dpi\_SINV2.rep**



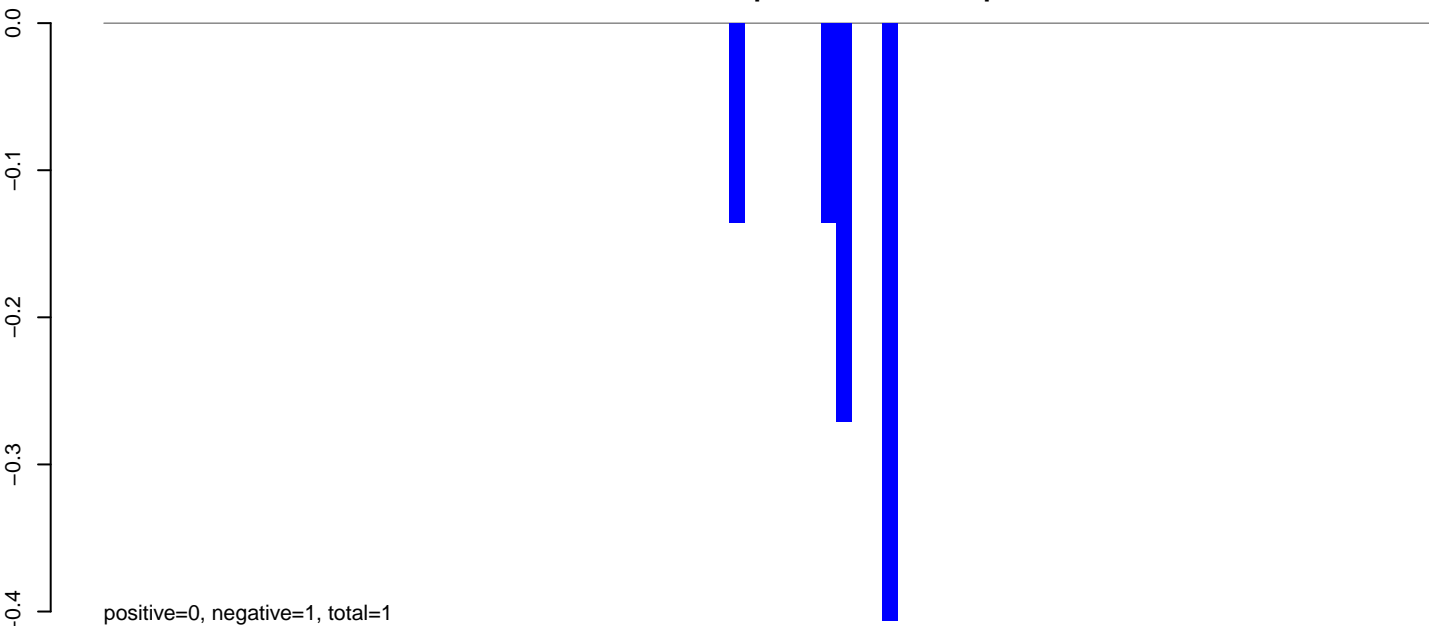
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0 1000 2000 3000 4000 5000

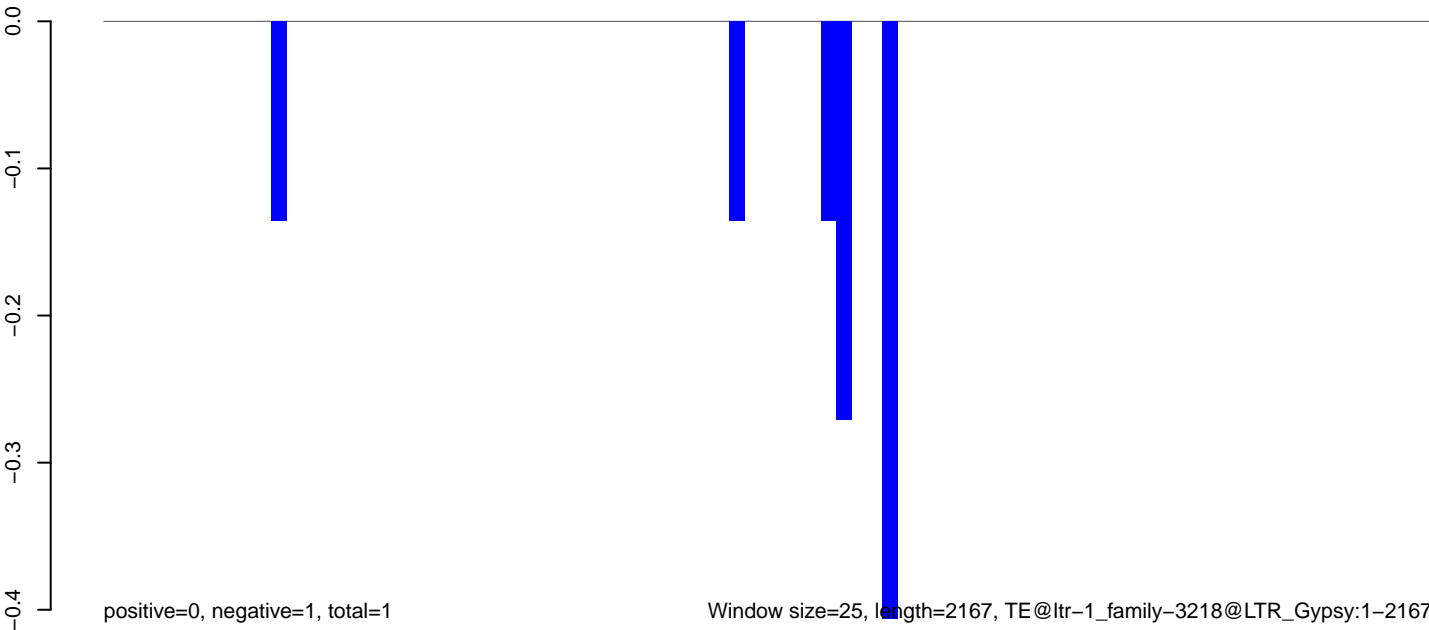
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



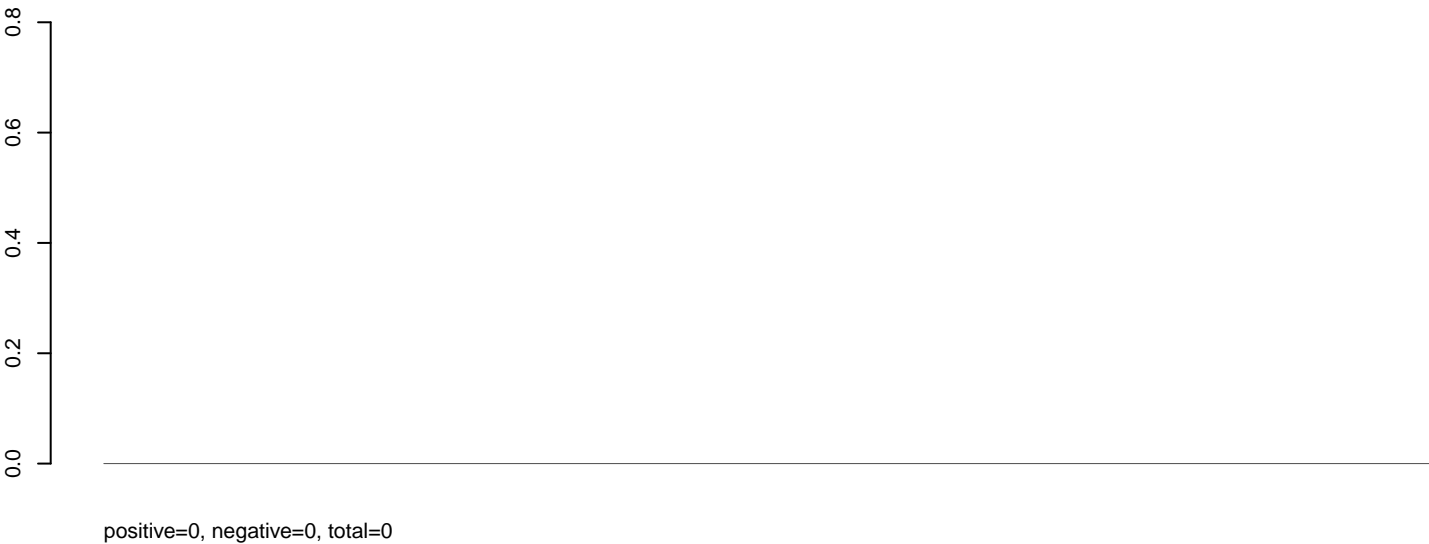
AeAlbo\_C636\_2dpi\_SINV2.rep



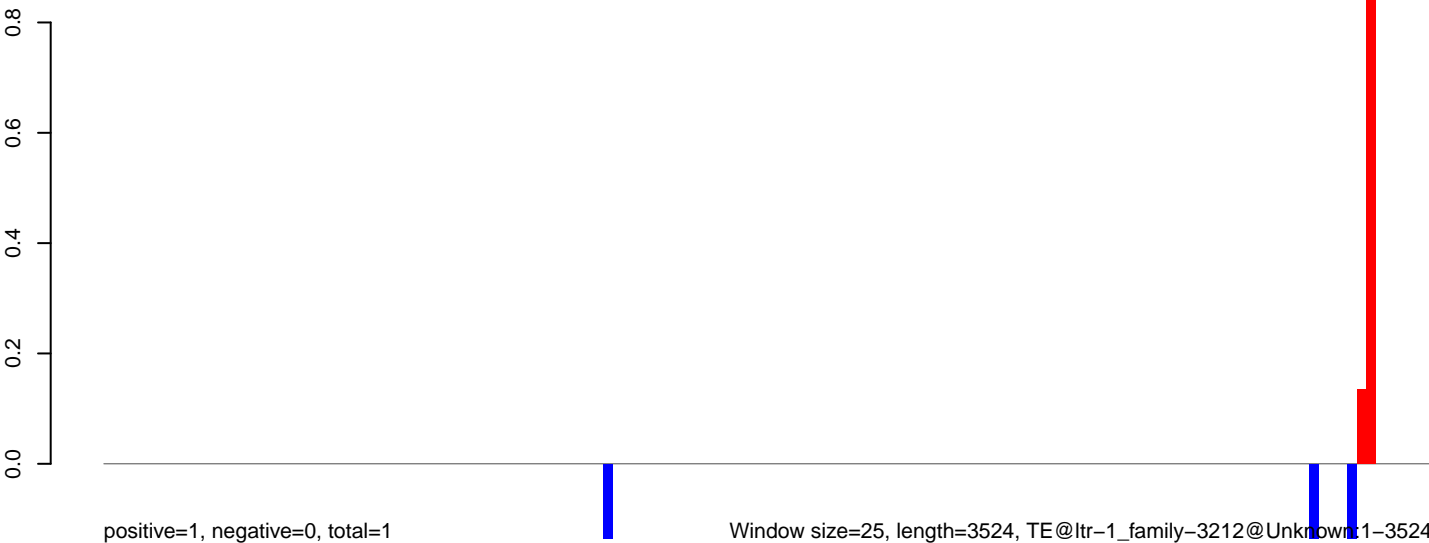
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

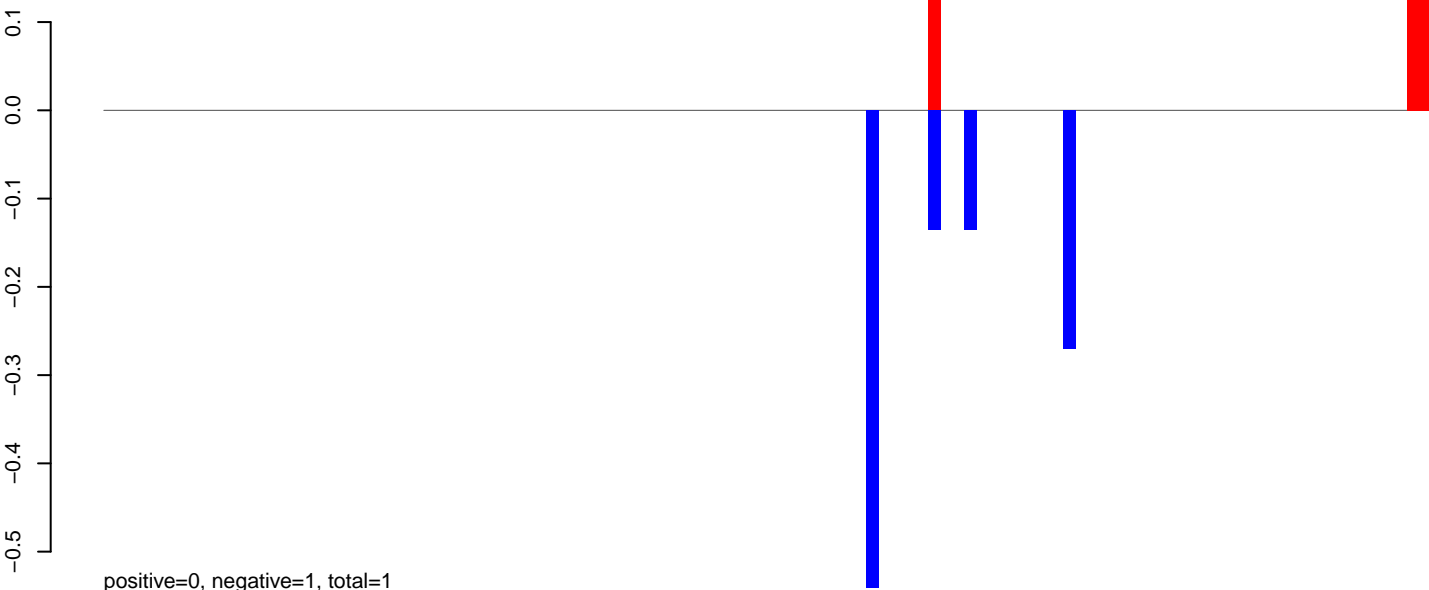


Window size=25, length=3524, TE@ltr-1\_family-3212@Unknown:1-3524

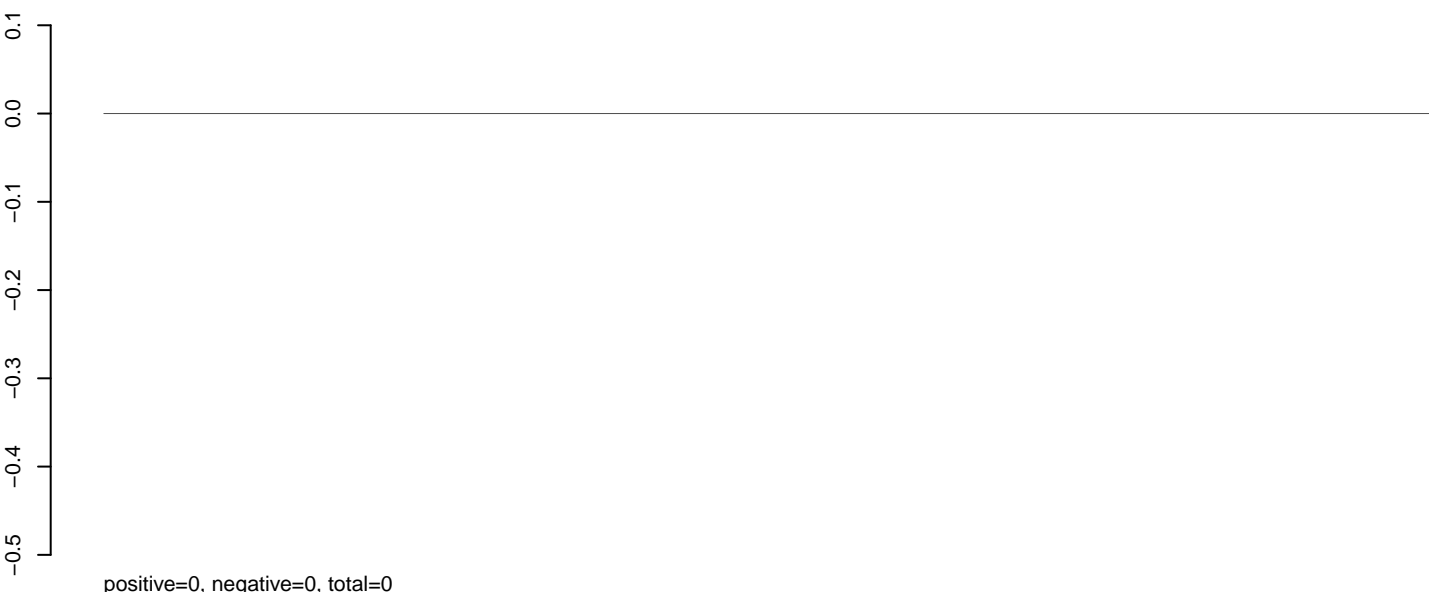
0 500 1000 1500 2000 2500 3000 3500



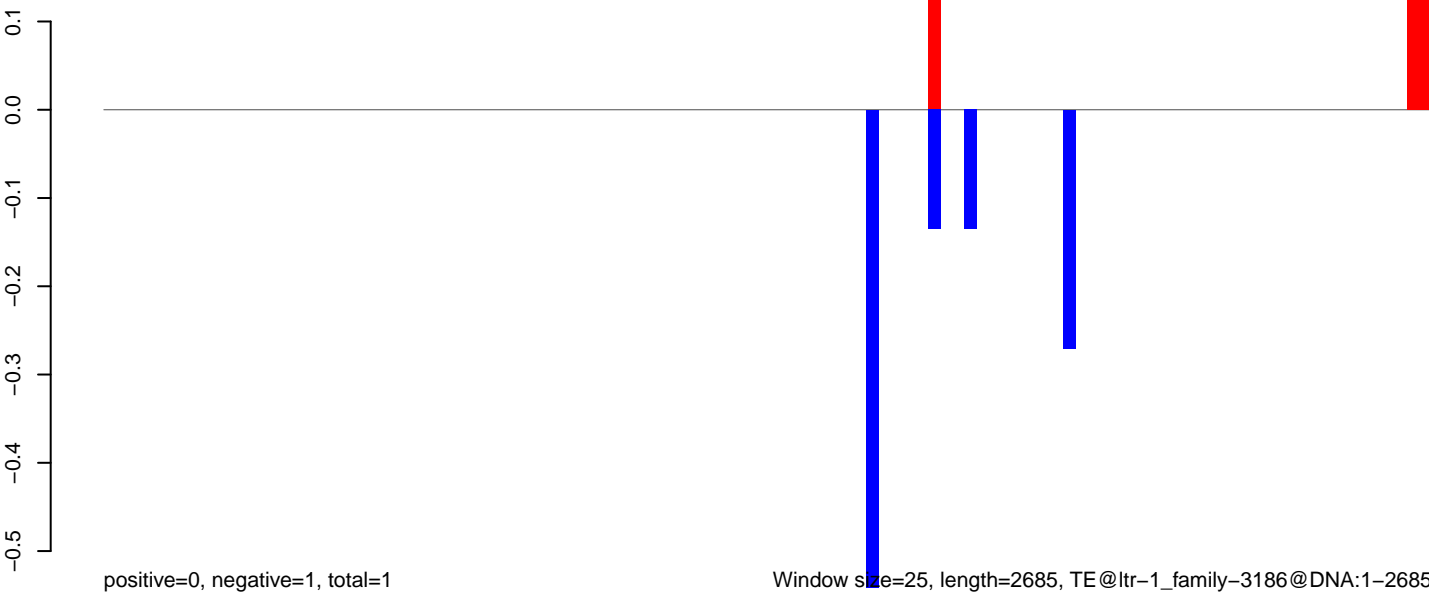
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



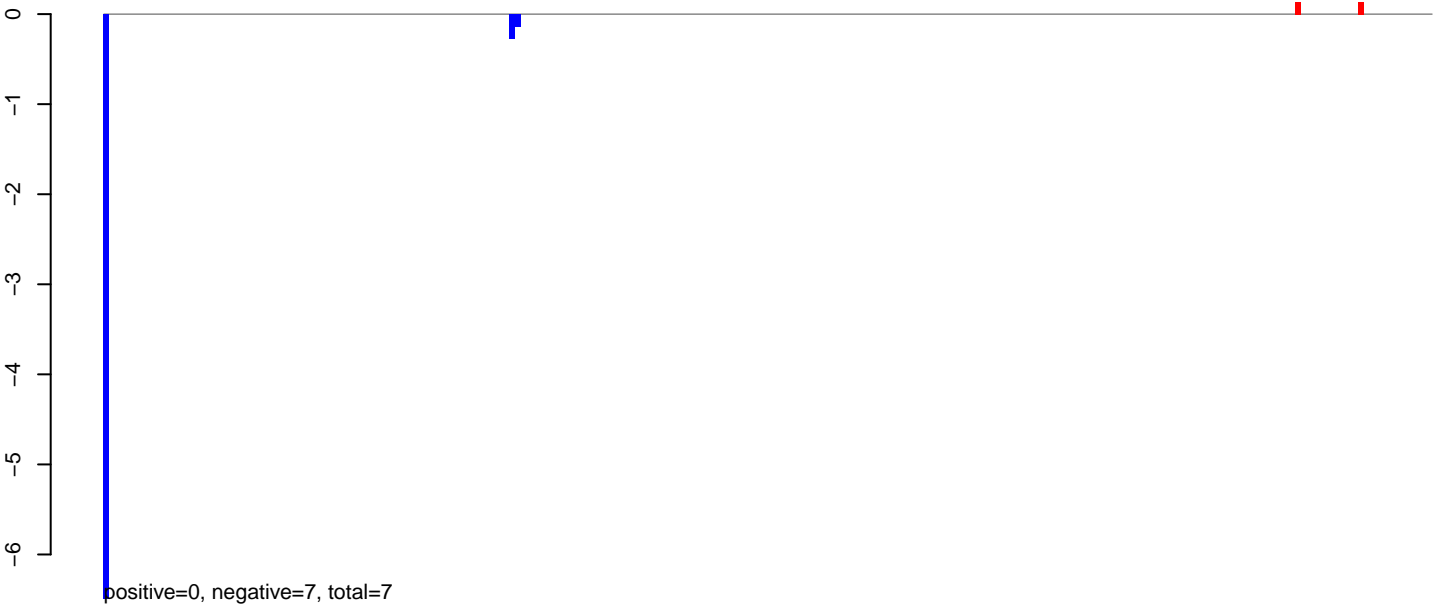
AeAlbo\_C636\_2dpi\_SINV2.rep



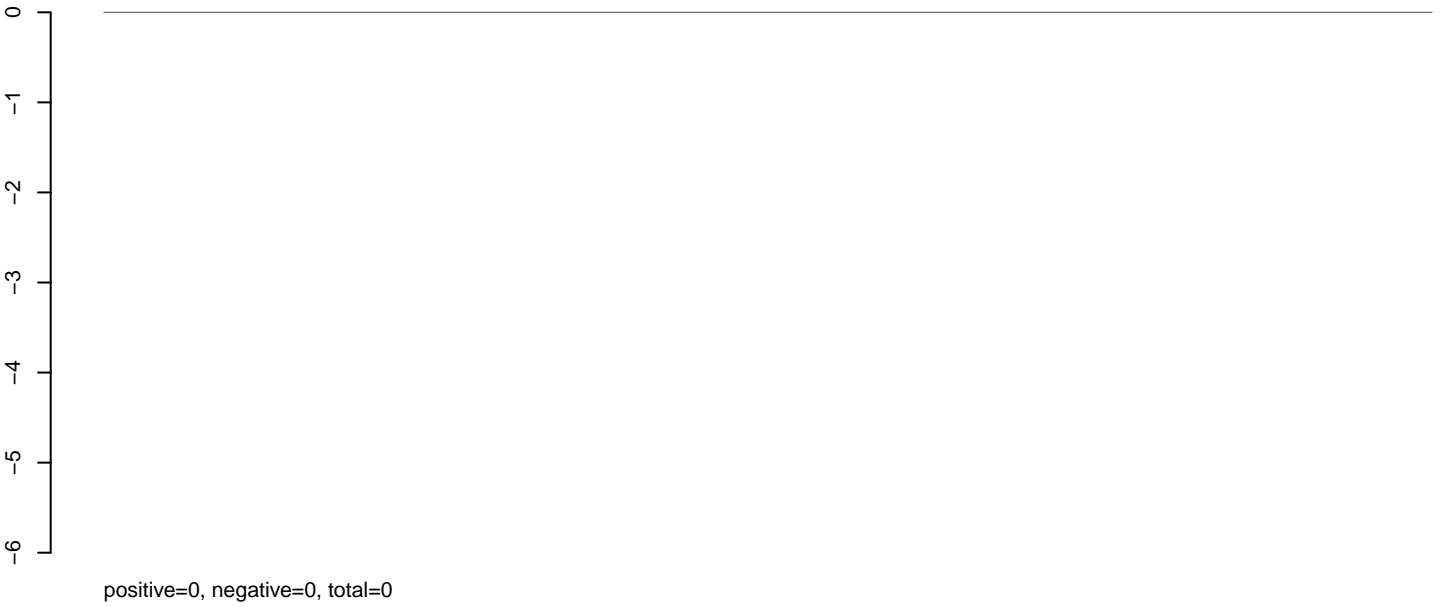
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0 500 1000 1500 2000 2500

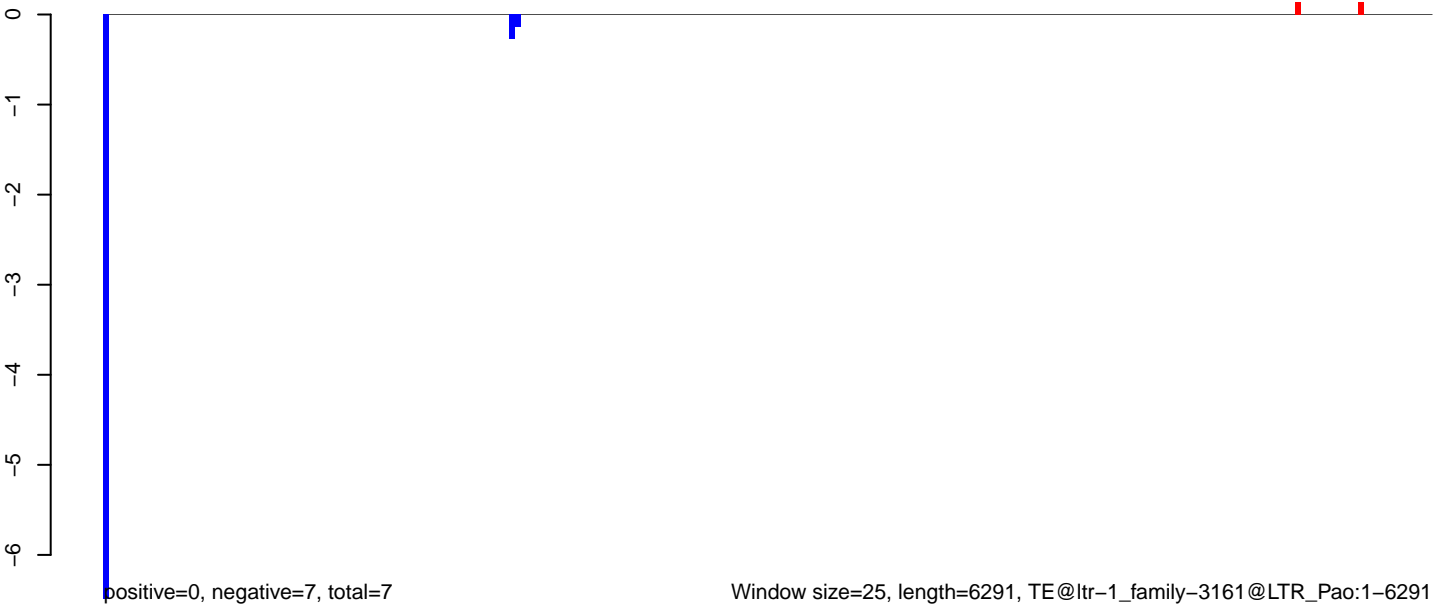
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



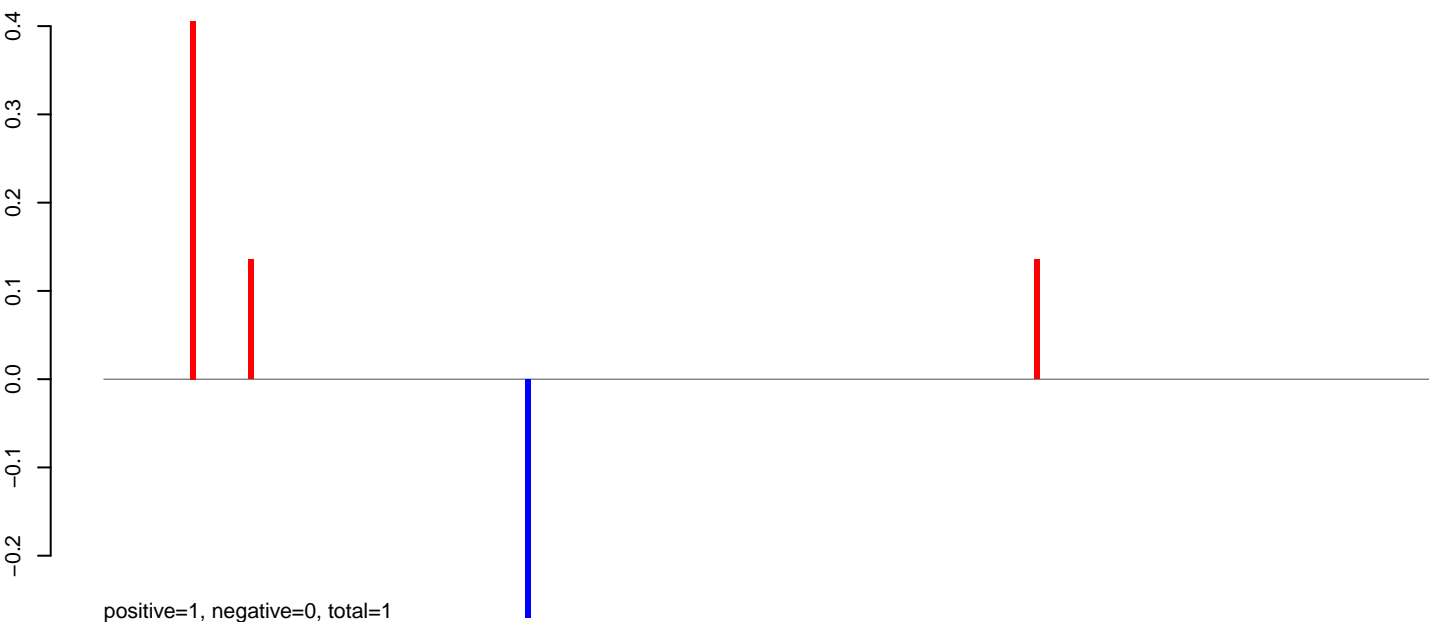
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



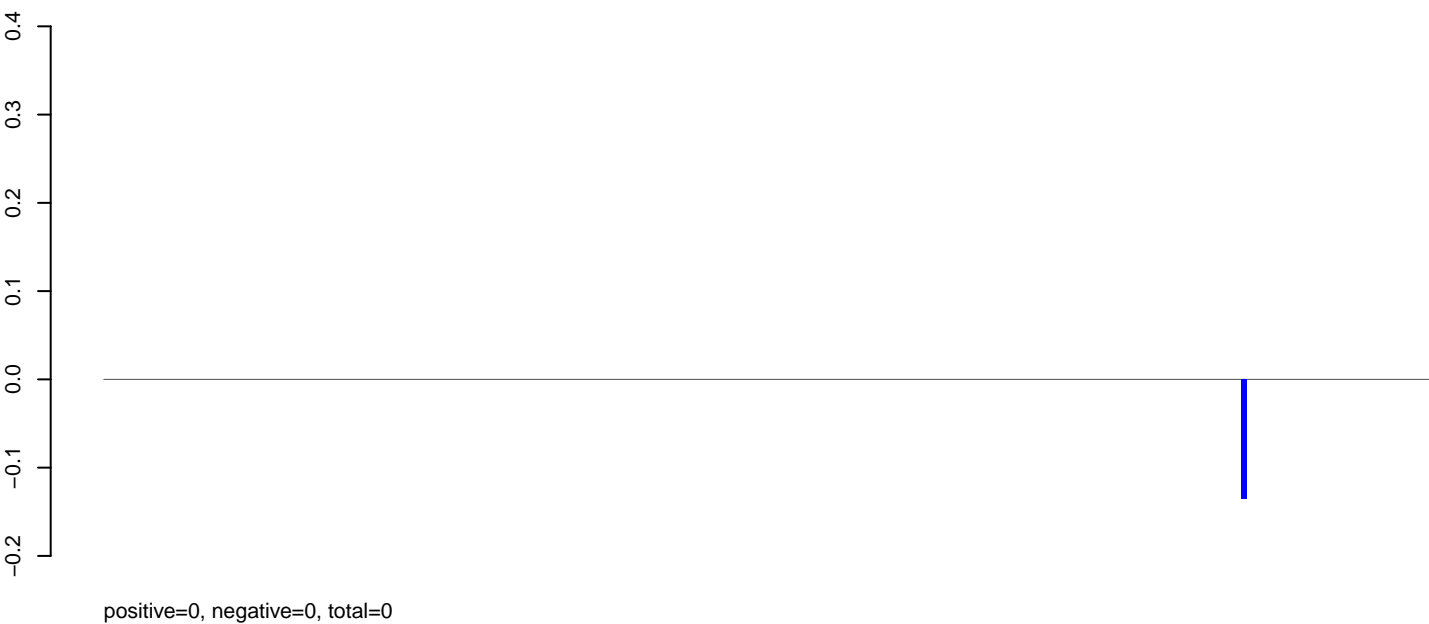
AeAlbo\_C636\_2dpi\_SINV2.rep



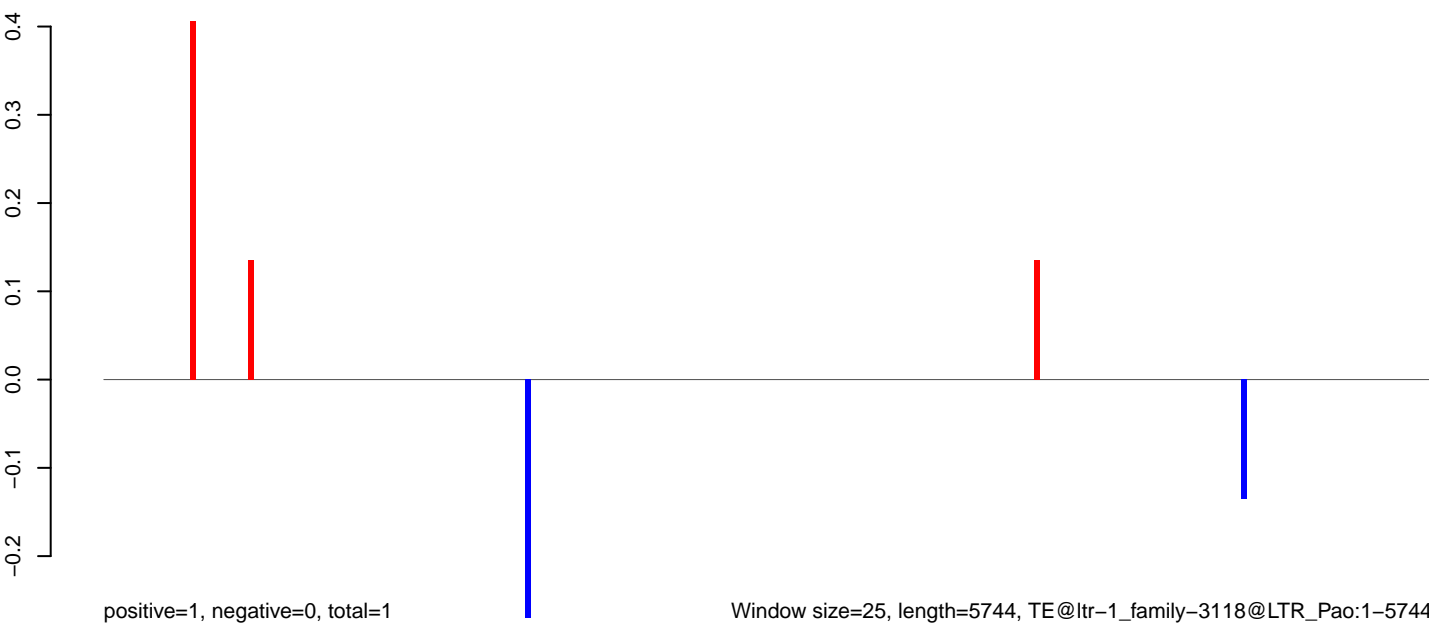
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



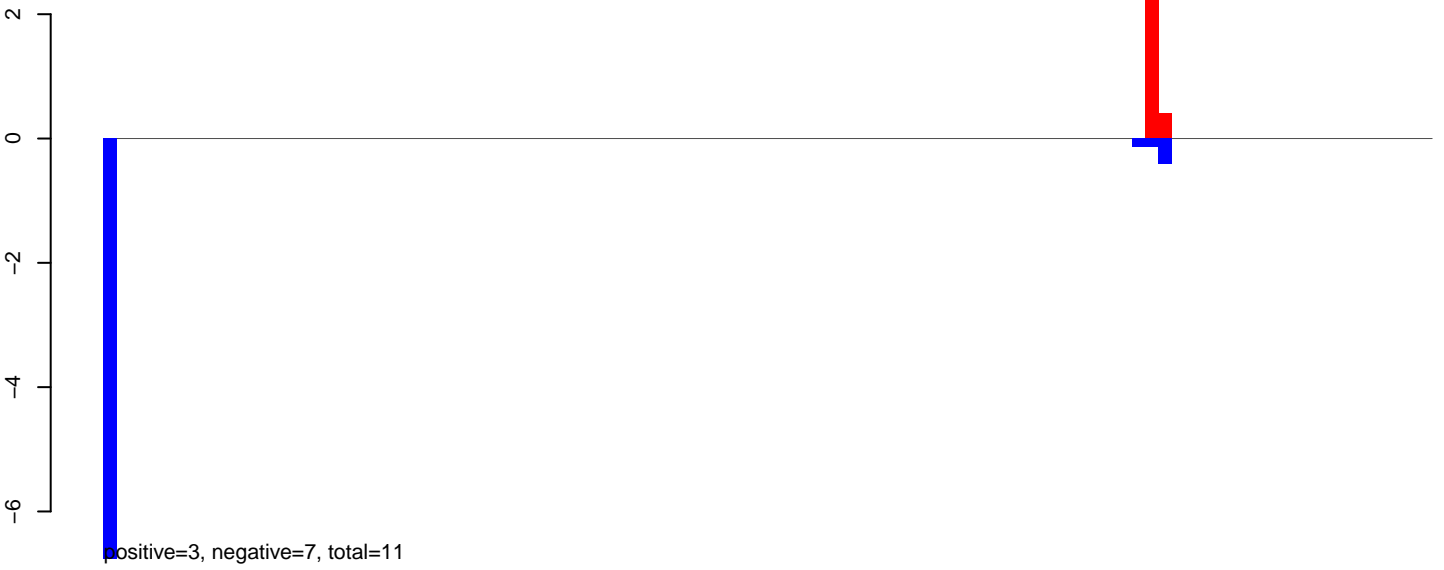
AeAlbo\_C636\_2dpi\_SINV2.rep



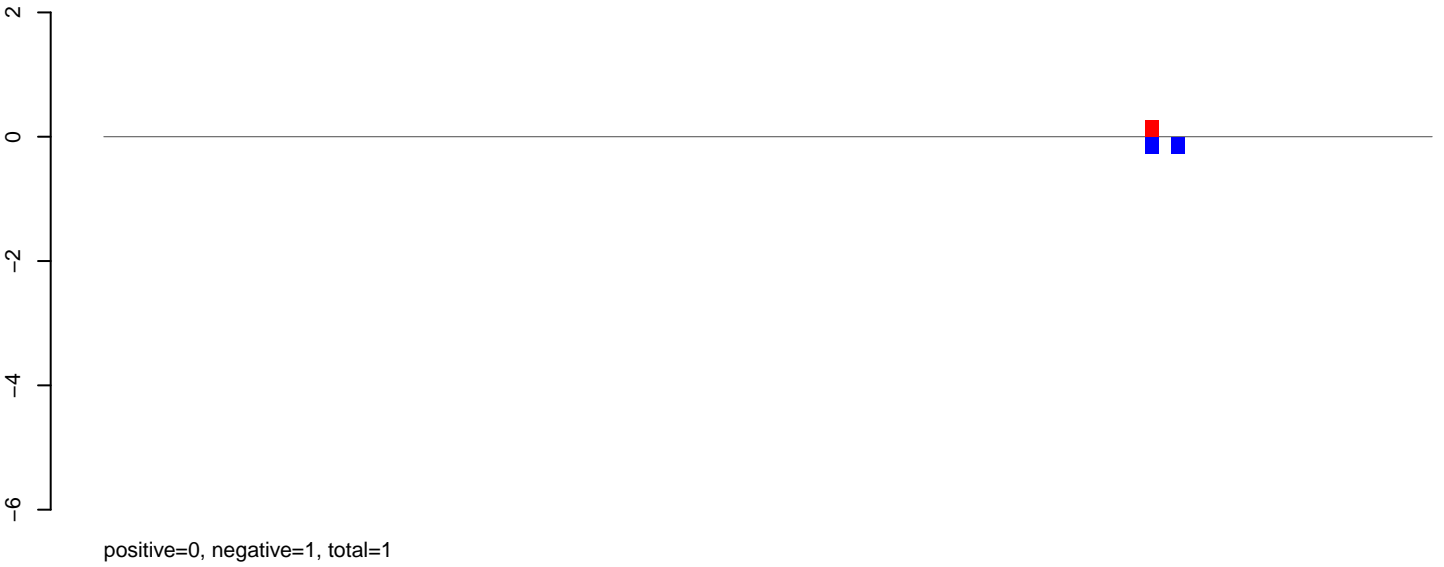
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0 1000 2000 3000 4000 5000 6000

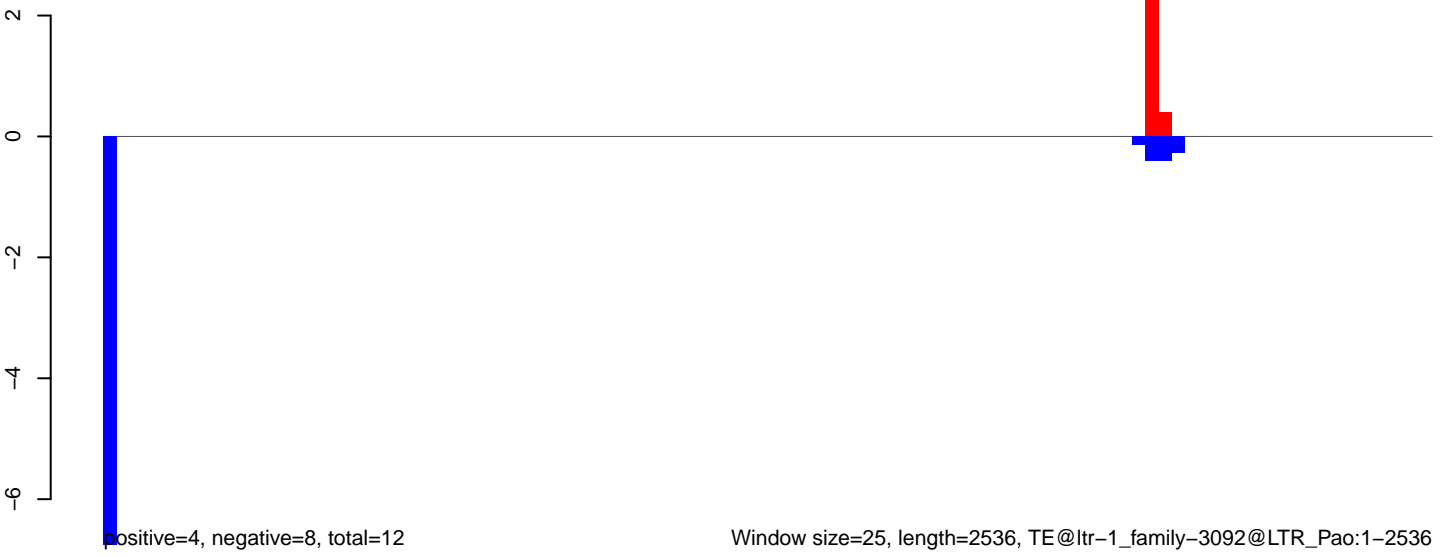
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



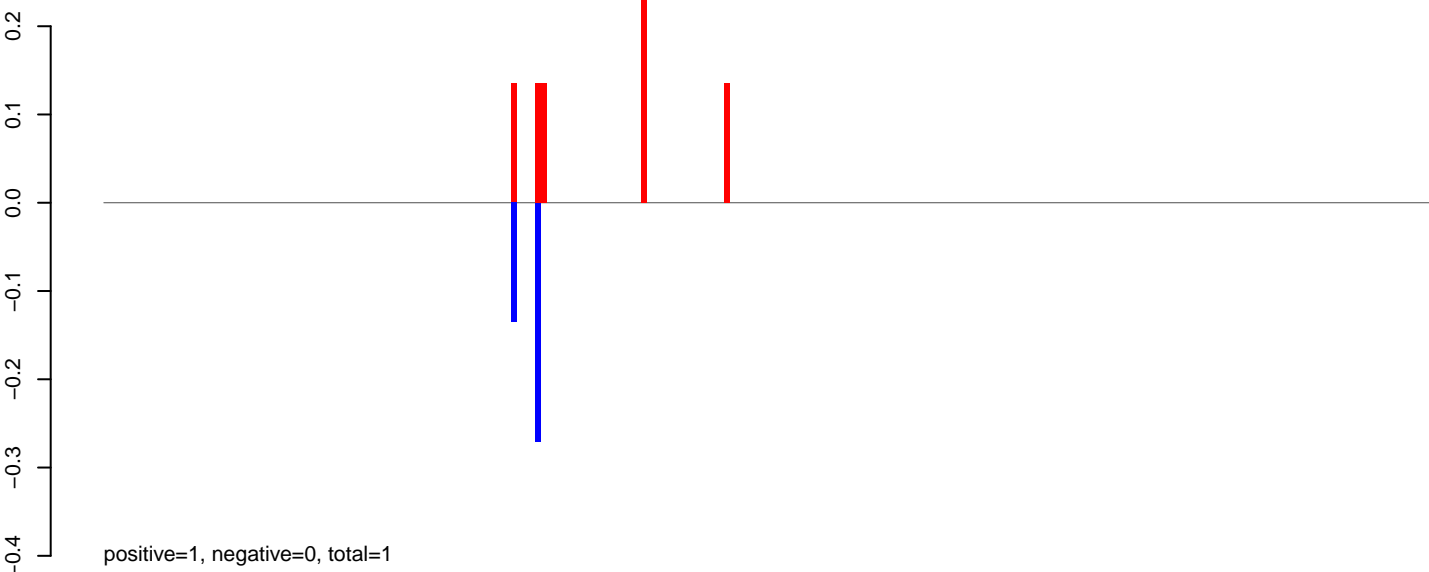
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



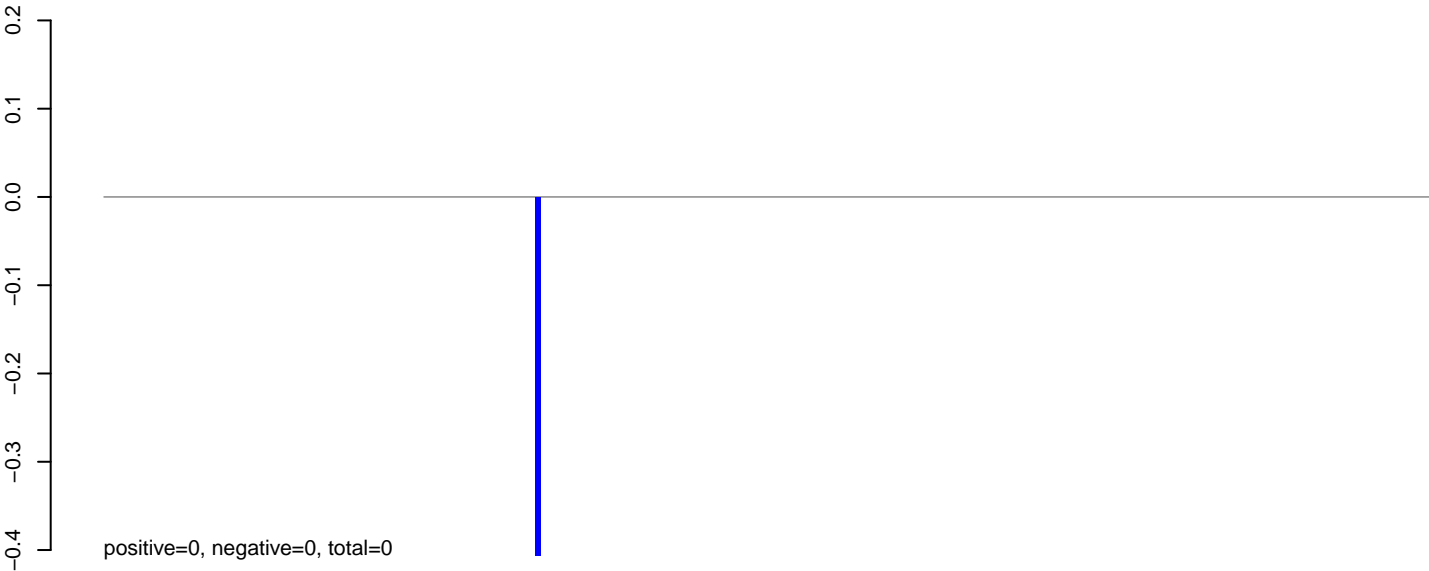
AeAlbo\_C636\_2dpi\_SINV2.rep



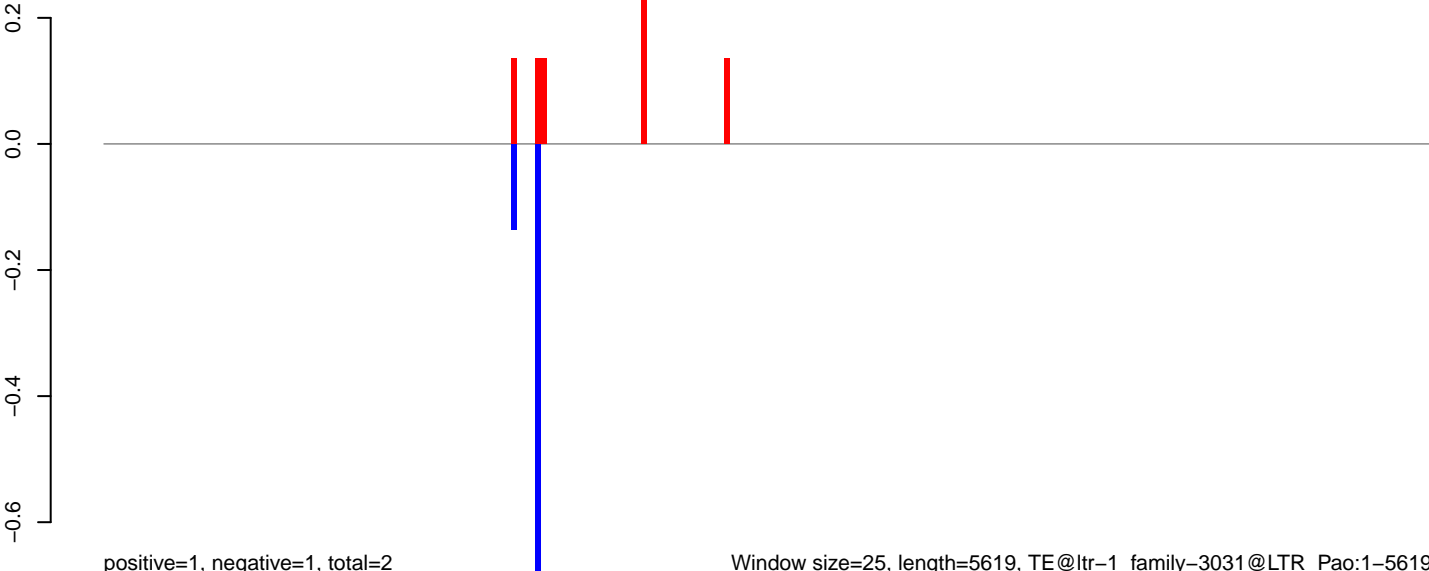
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



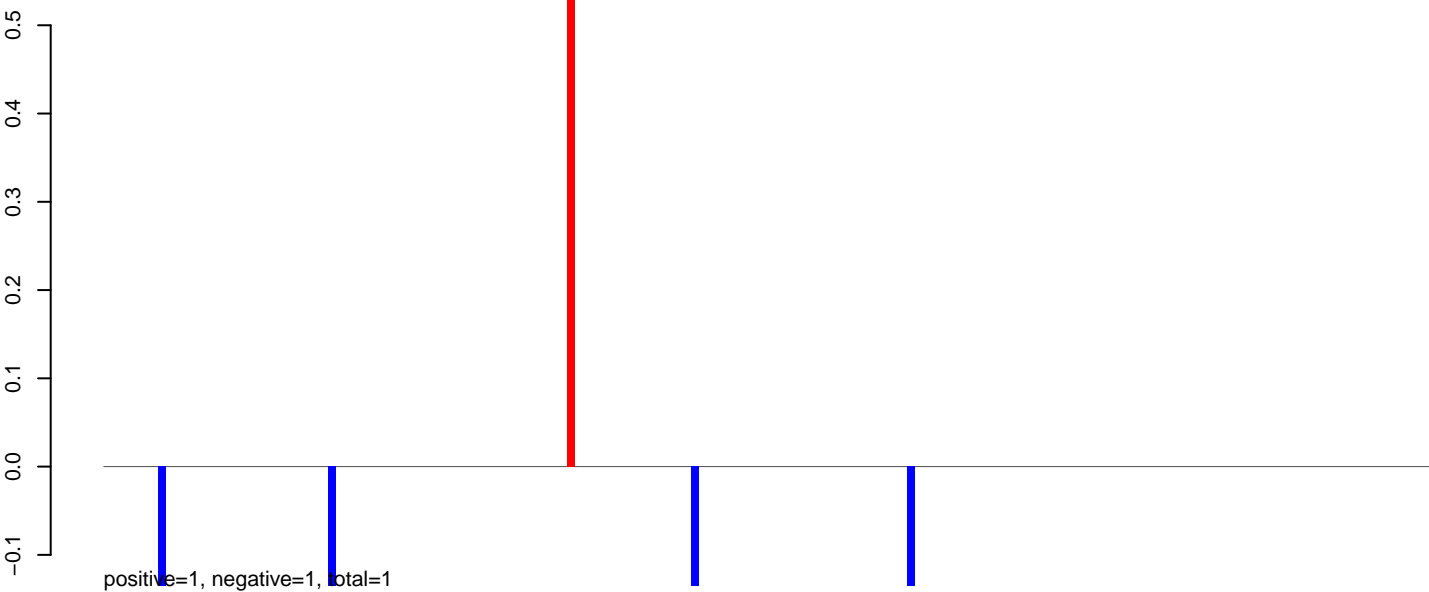
**AeAlbo\_C636\_2dpi\_SINV2.rep**



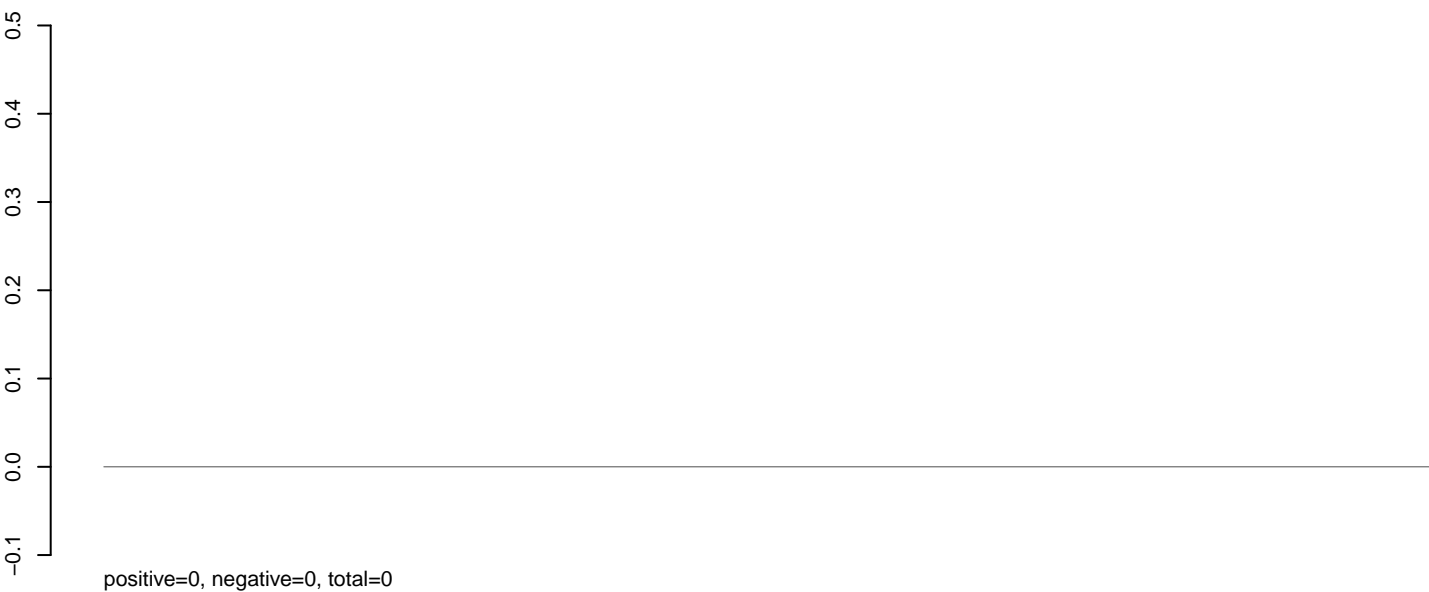
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0 1000 2000 3000 4000 5000

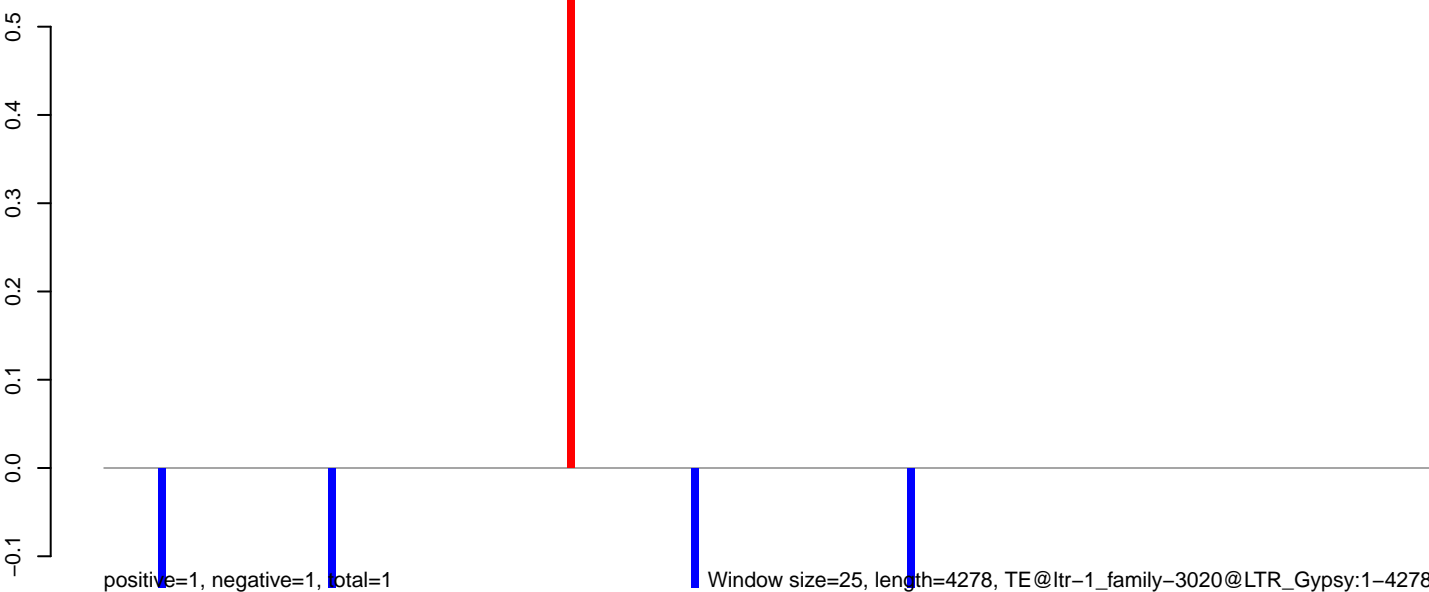
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

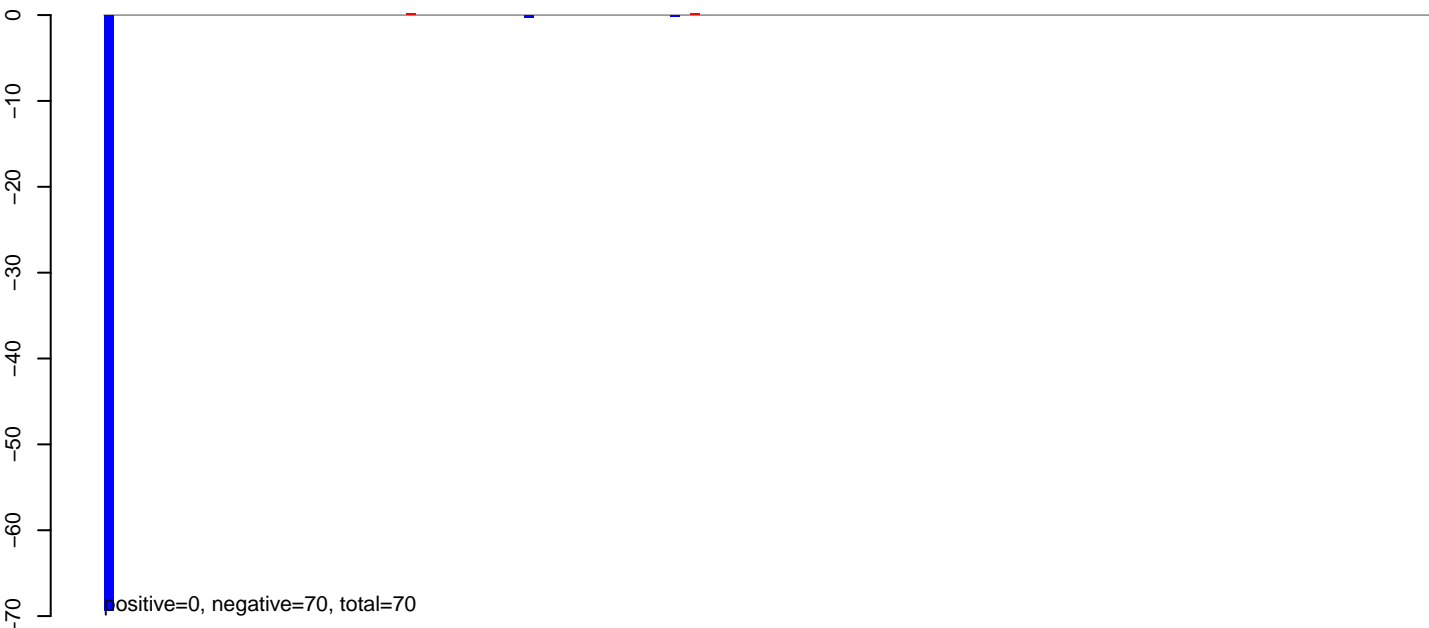


**AeAlbo\_C636\_2dpi\_SINV2.rep**

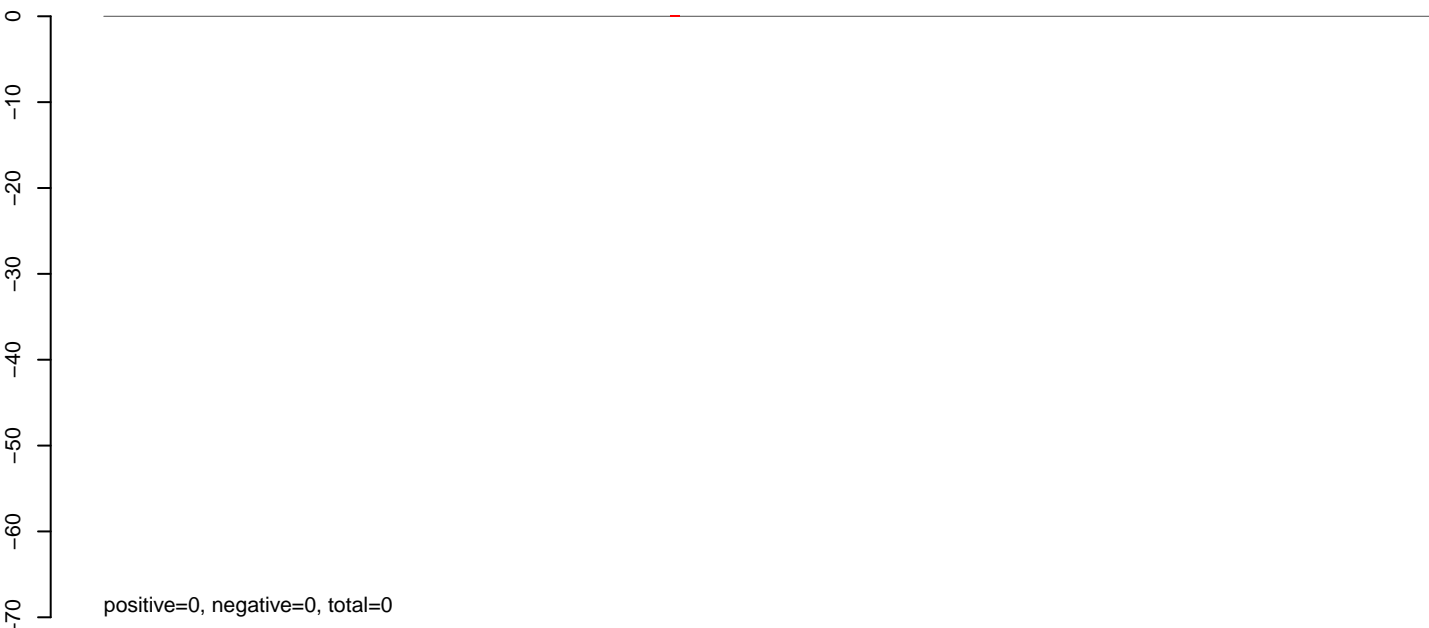


0 1000 2000 3000 4000

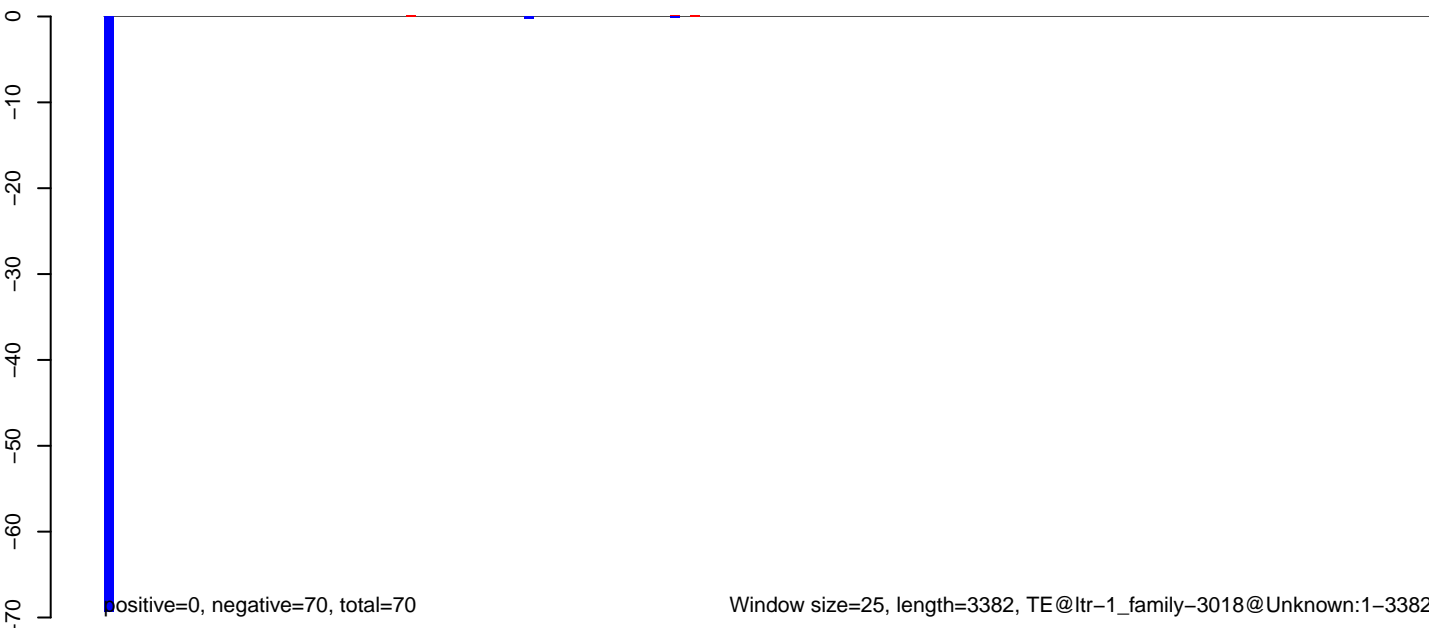
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



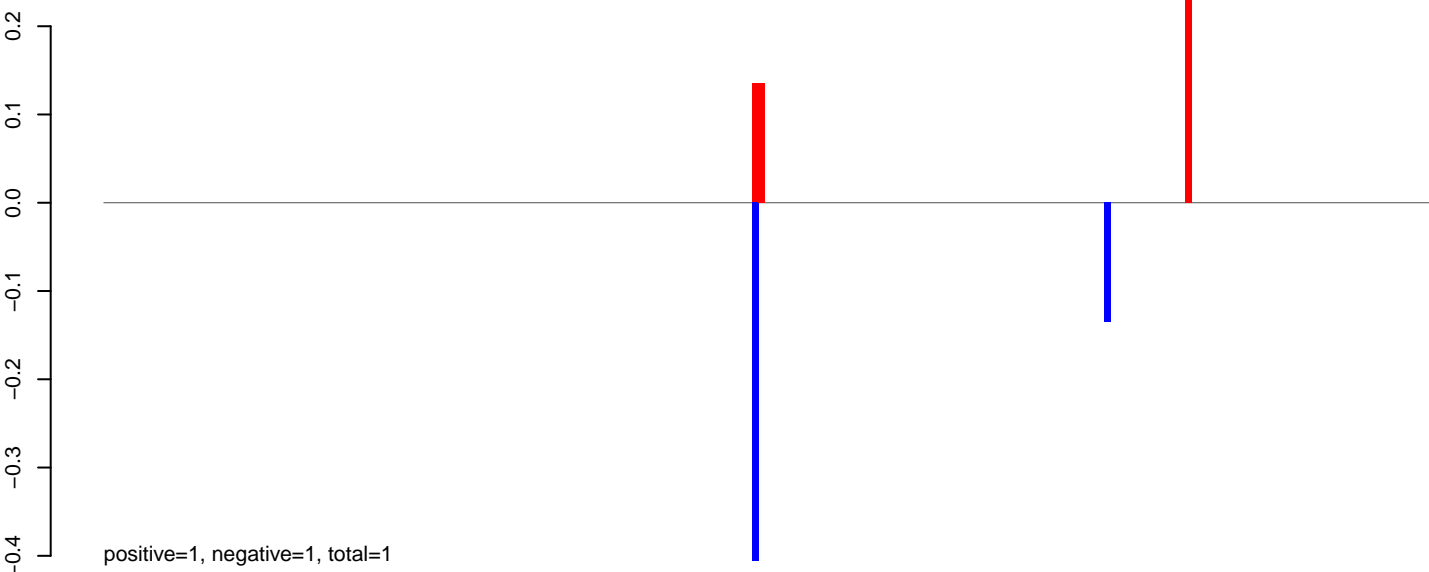
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



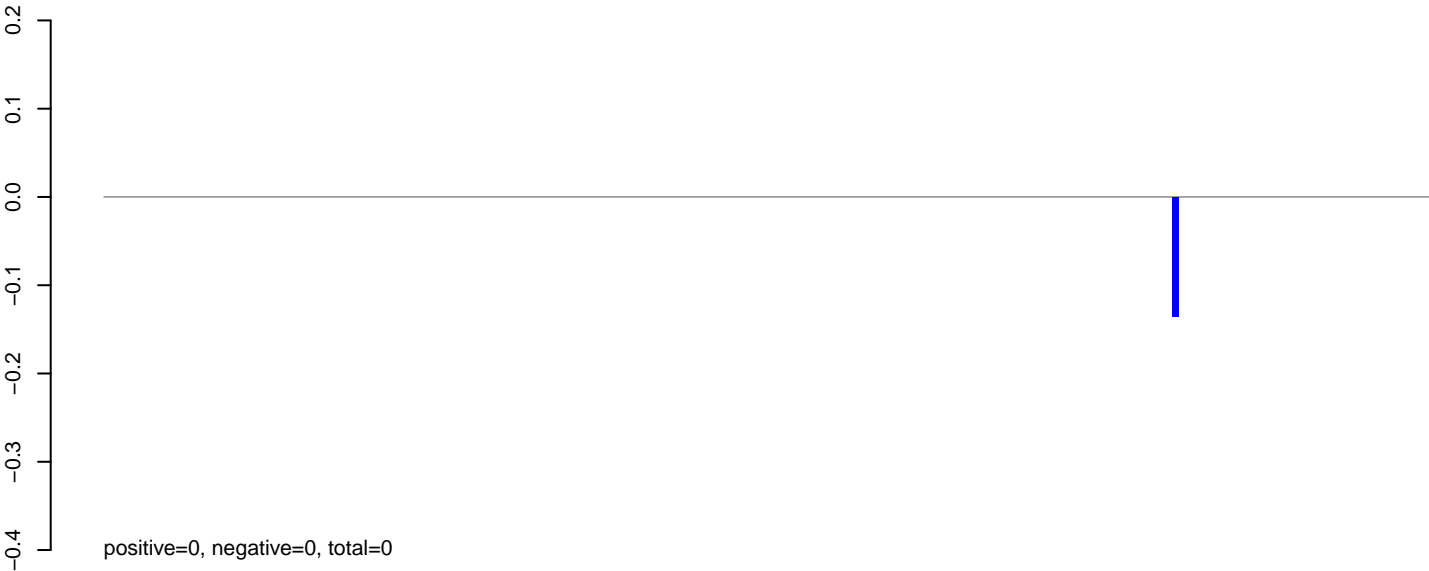
AeAlbo\_C636\_2dpi\_SINV2.rep



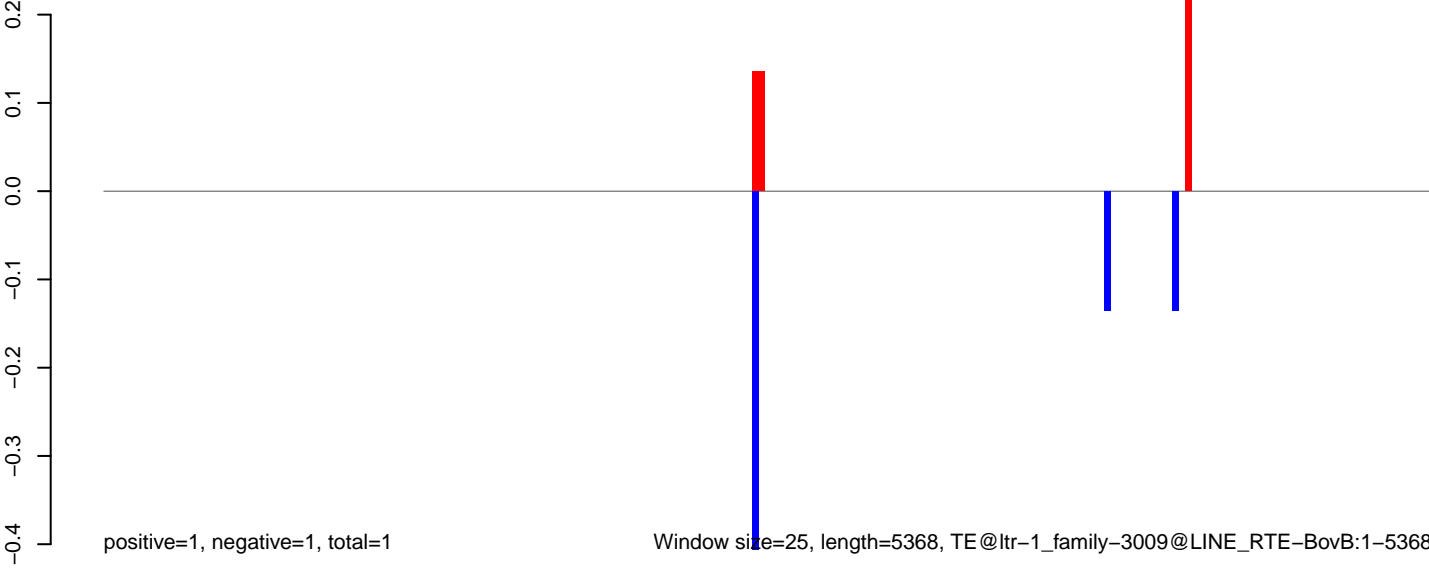
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

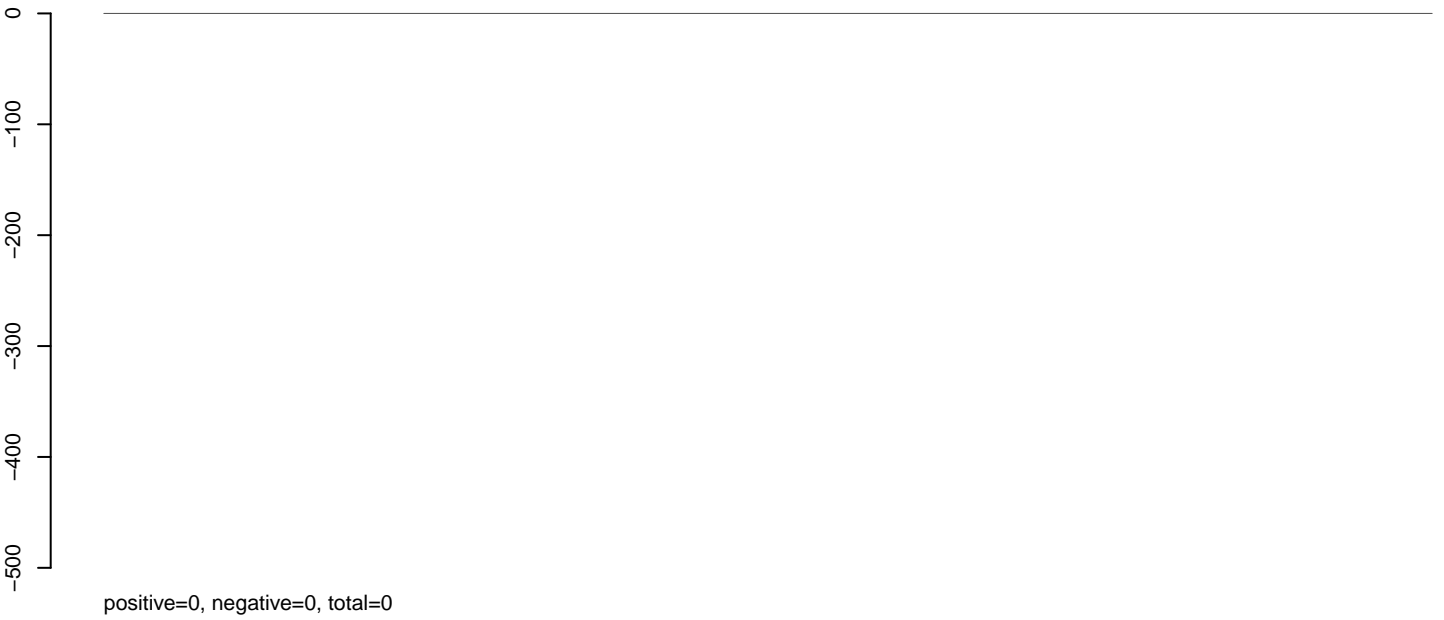




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

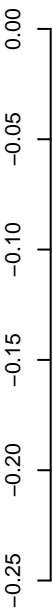


**AeAlbo\_C636\_2dpi\_SINV2.rep**



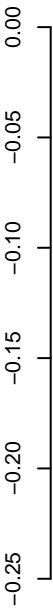
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



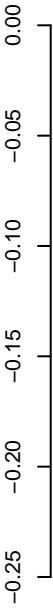
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



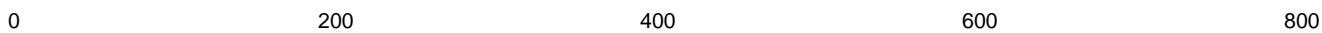
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

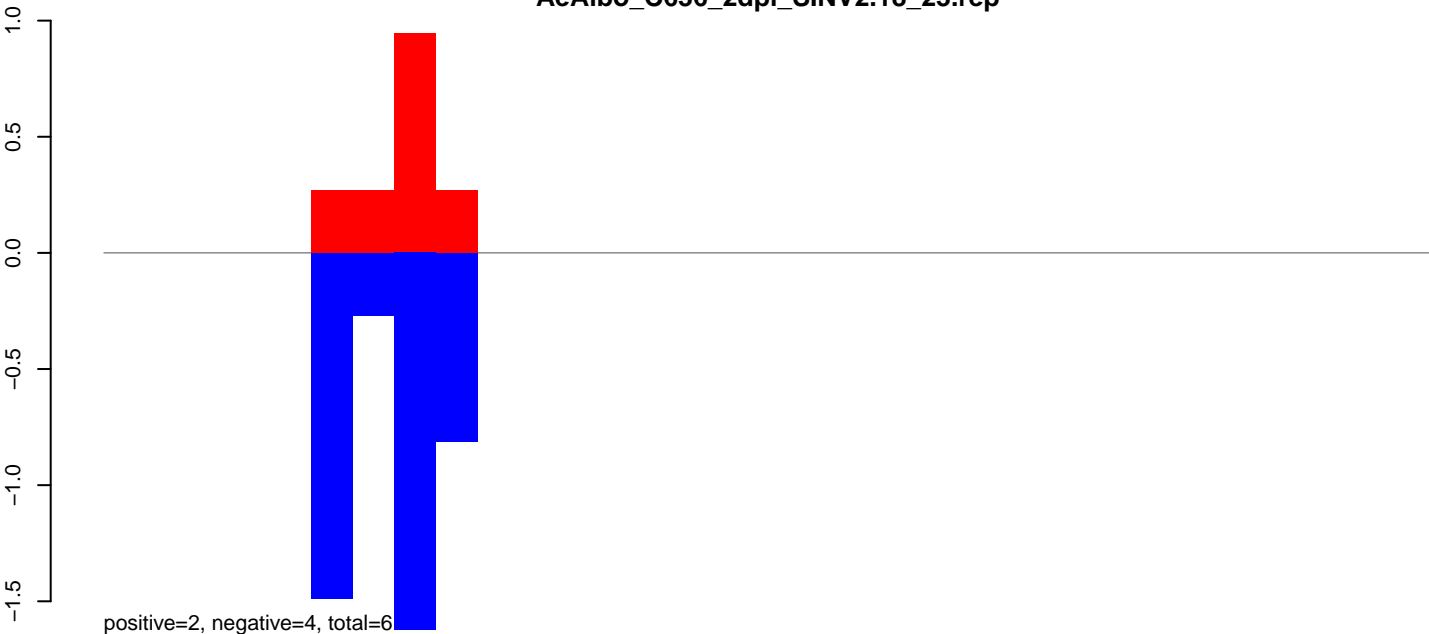


positive=0, negative=1, total=1

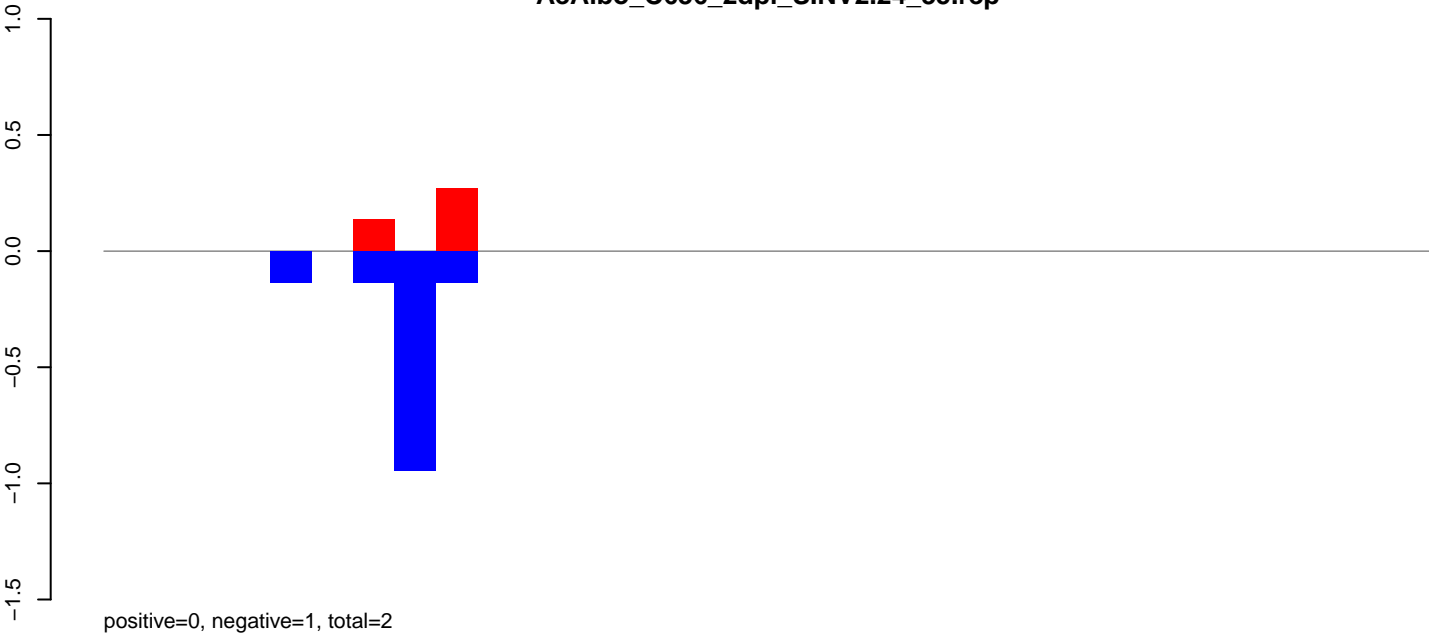
Window size=25, length=810, TE@ltr-1\_family-2924@LTR\_Pao:1-810



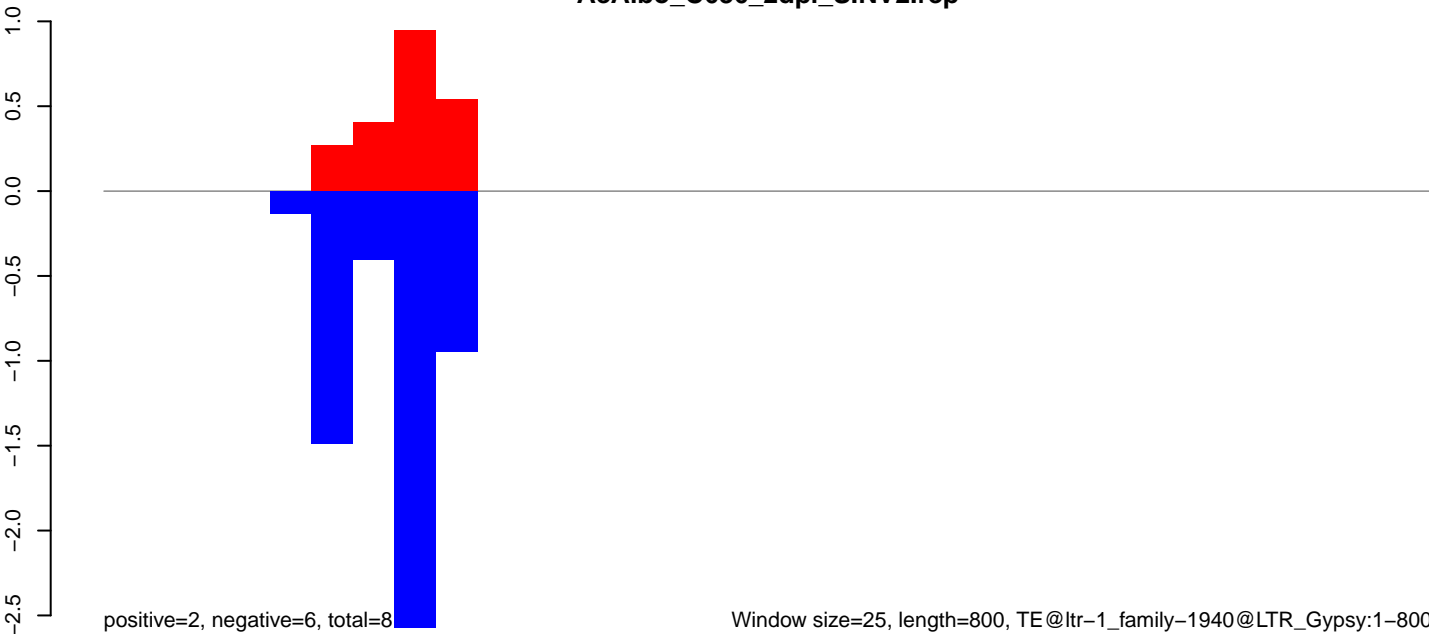
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



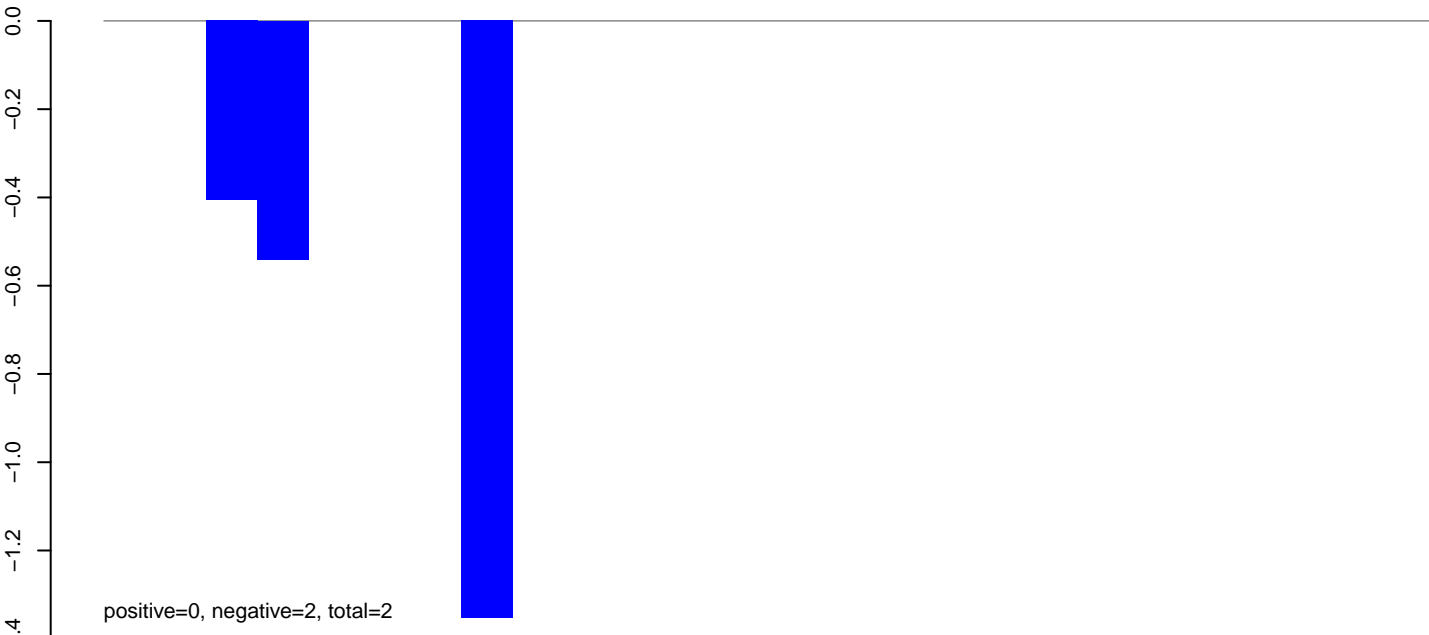
AeAlbo\_C636\_2dpi\_SINV2.rep



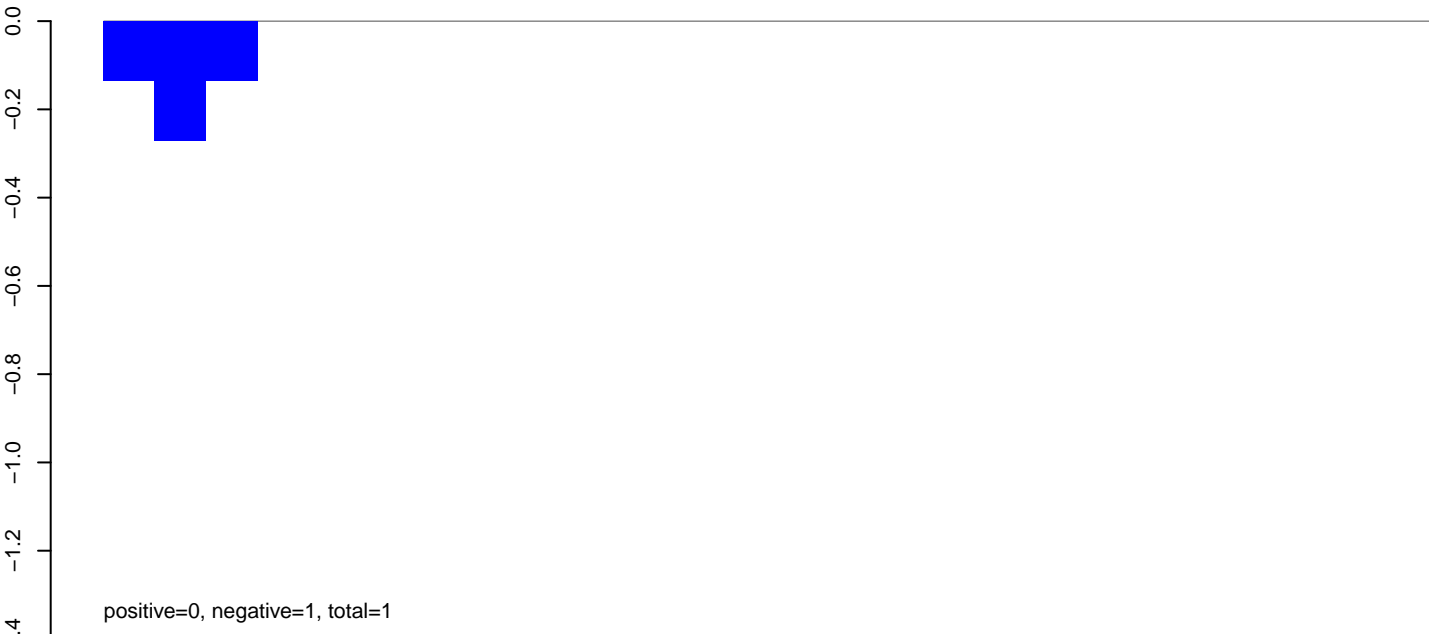
Window size=25, length=800, TE@ltr-1\_family-1940@LTR\_Gypsy:1-800

0 200 400 600 800

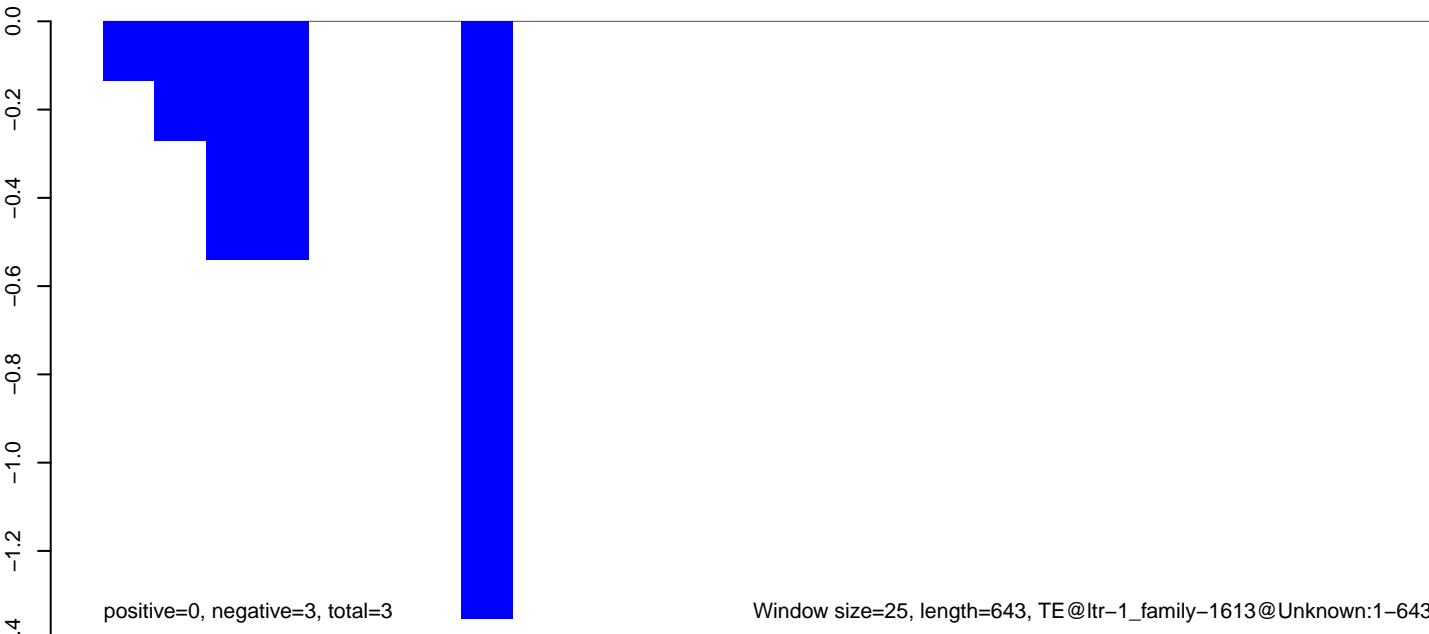
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



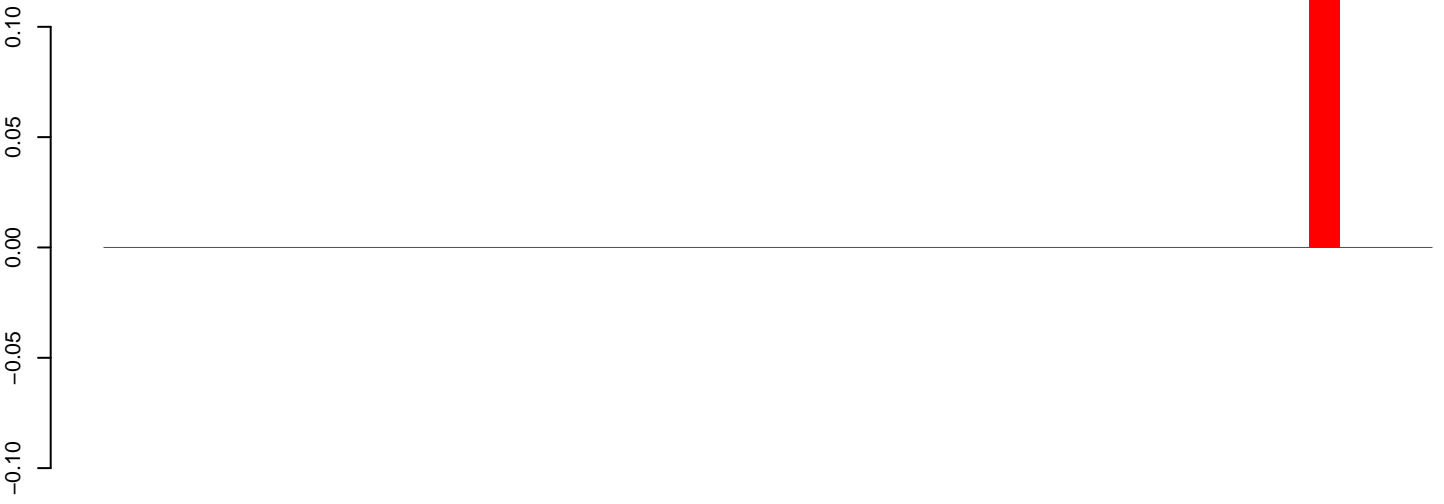
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

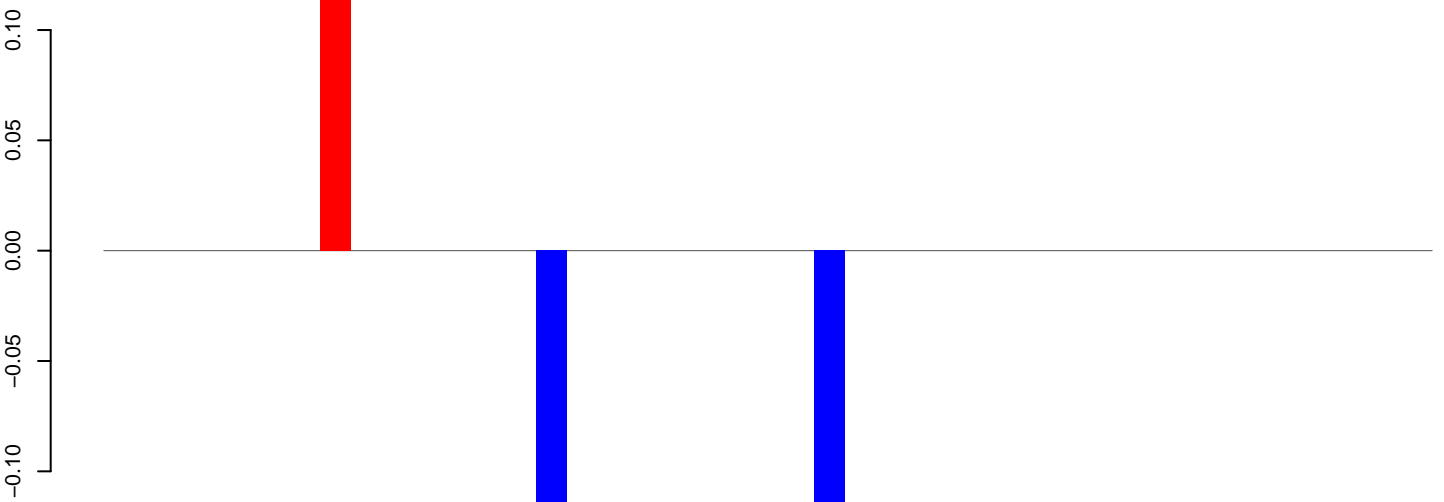


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



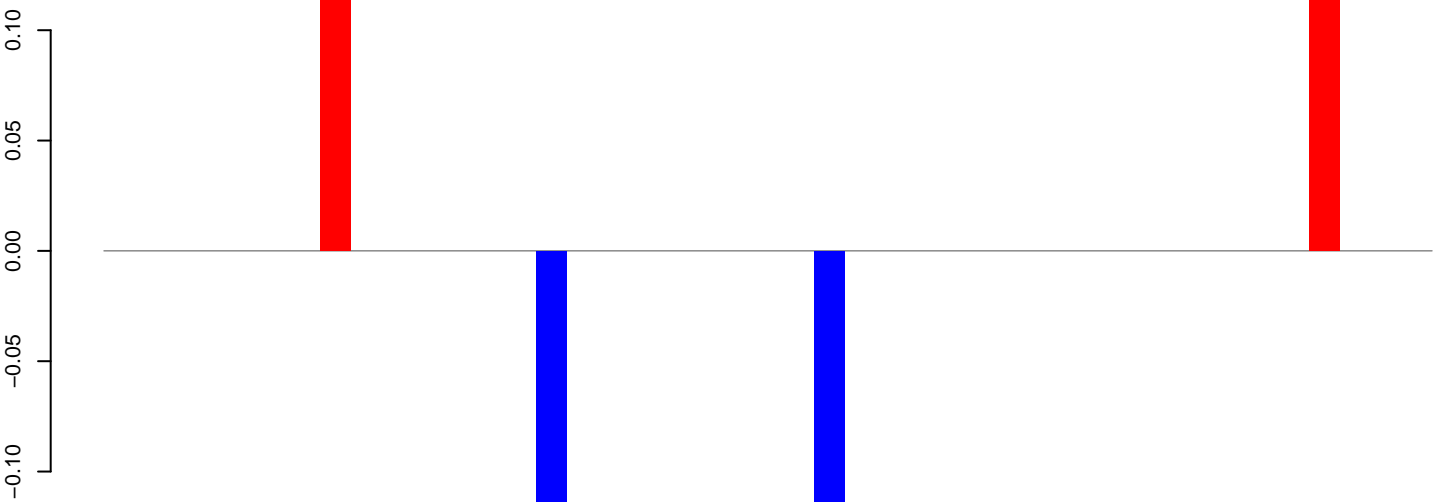
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

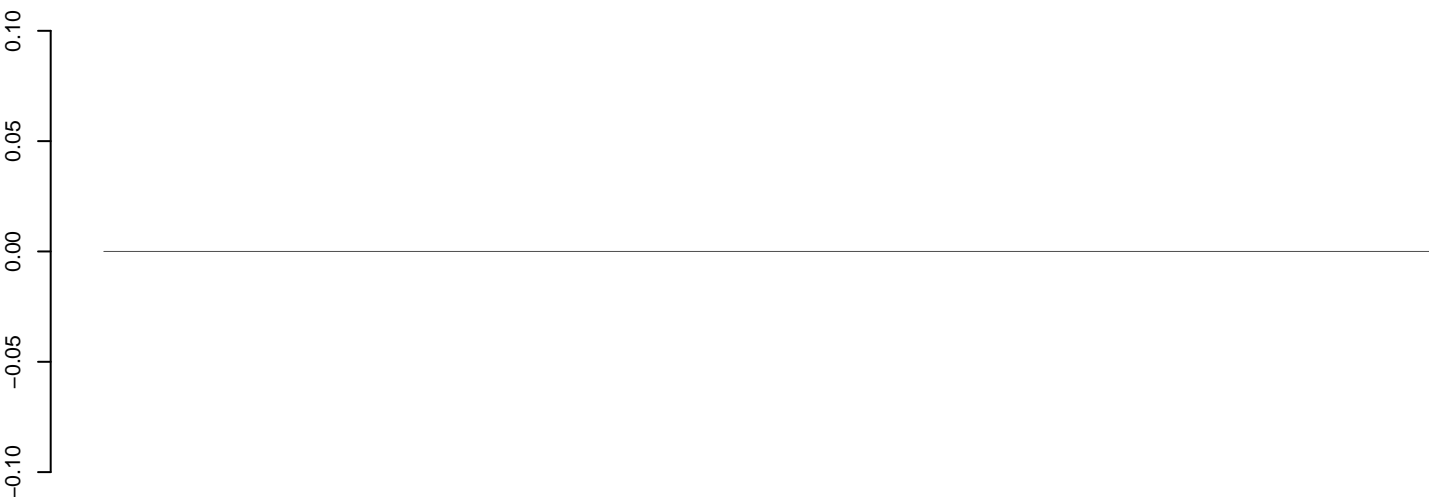


positive=0, negative=0, total=1

Window size=25, length=1060, TE@rnd-6\_family-9273@LTR\_Pao:1-1060

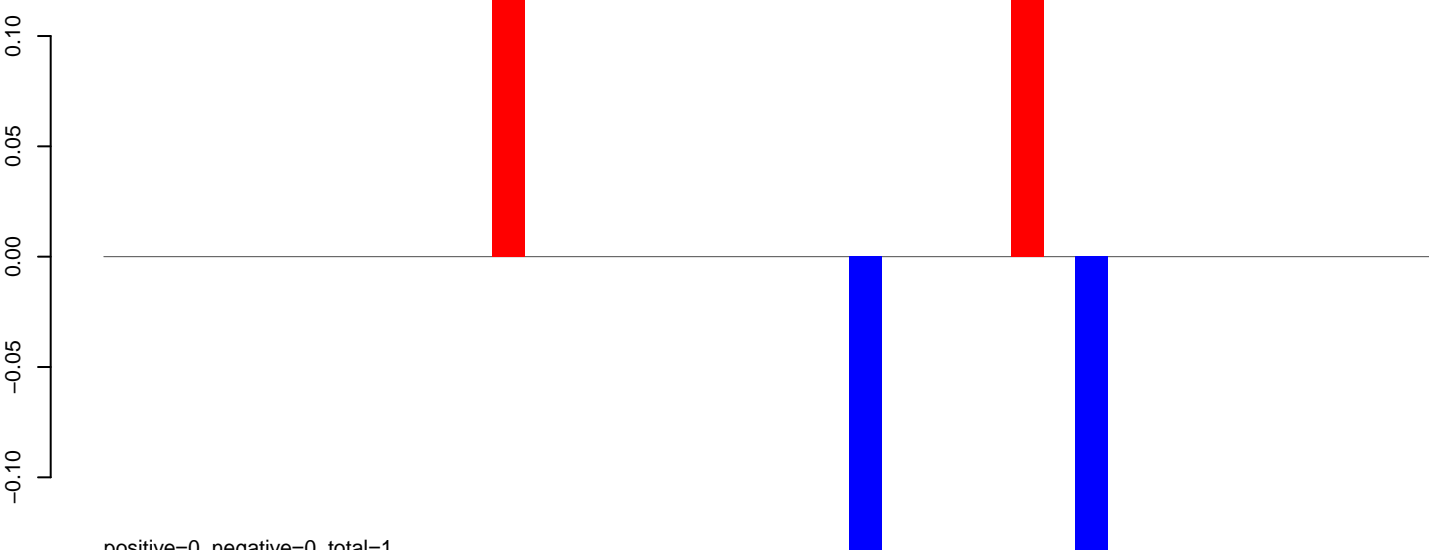


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



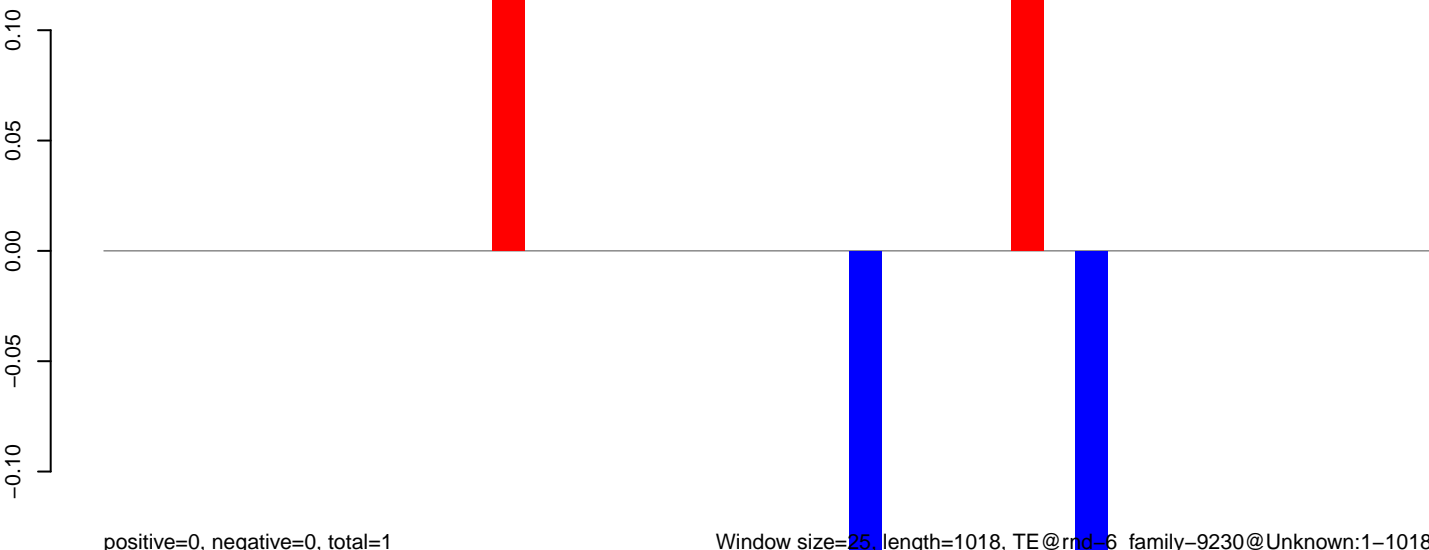
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

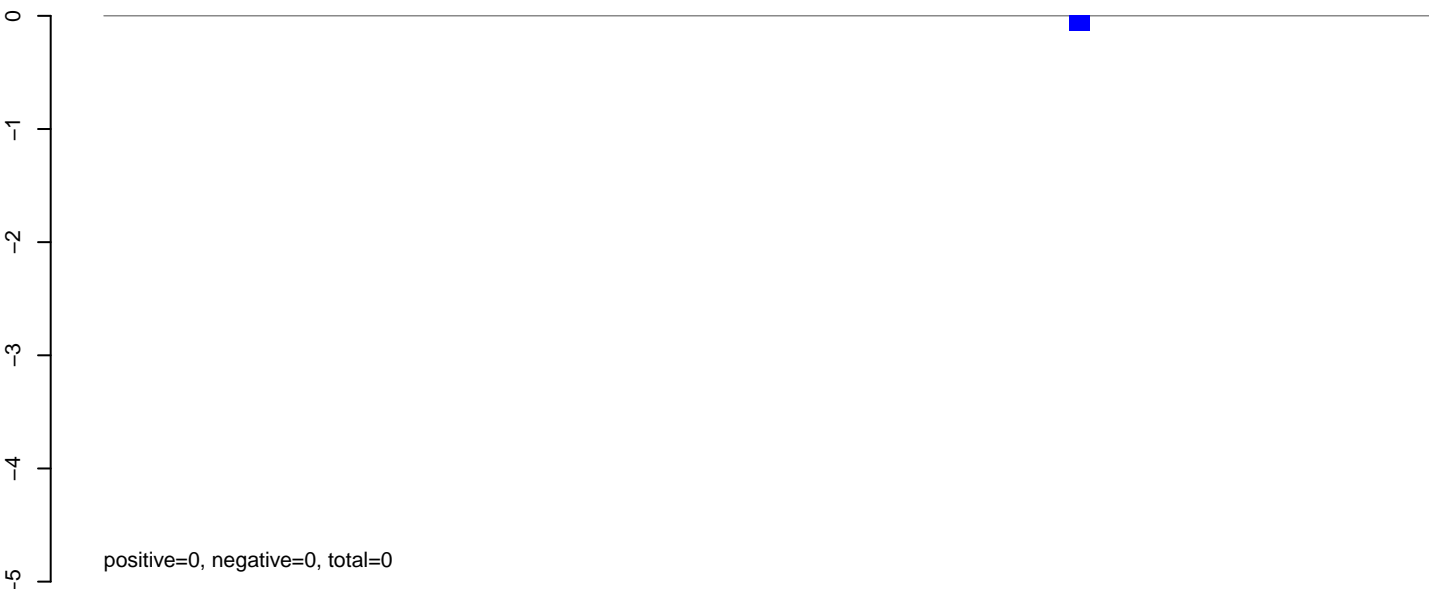


positive=0, negative=0, total=1

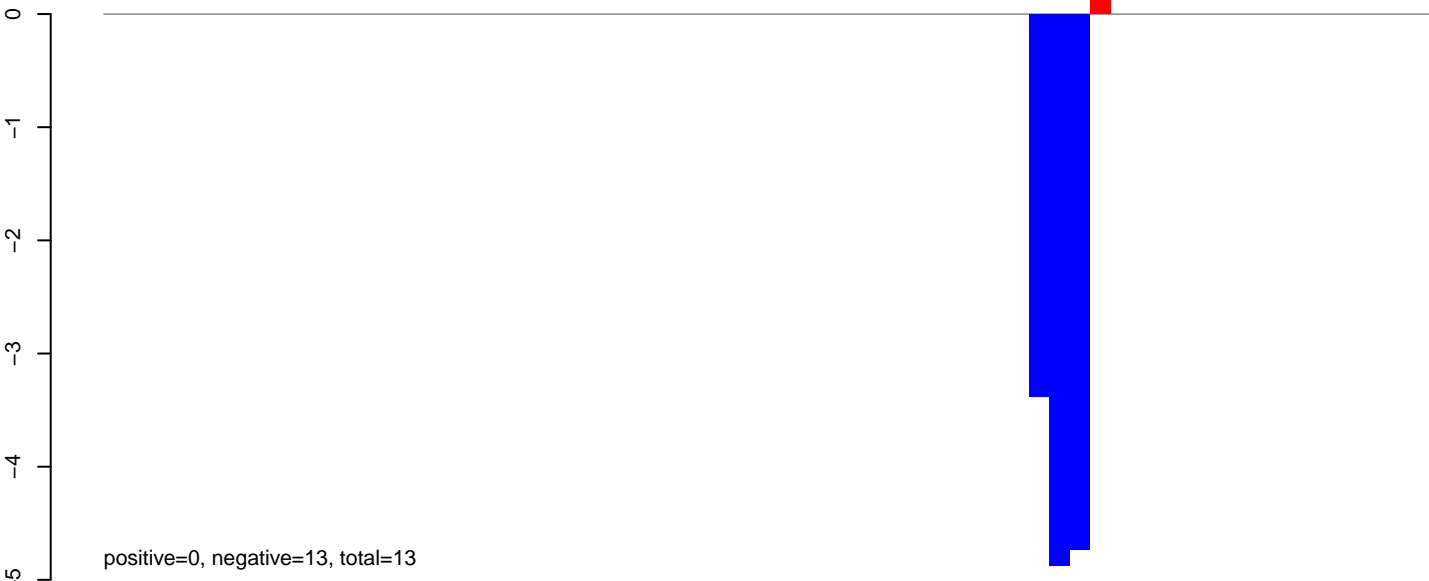
Window size=25, length=1018, TE@rnd\_6\_family-9230@Unknown:1-1018

0 200 400 600 800 1000

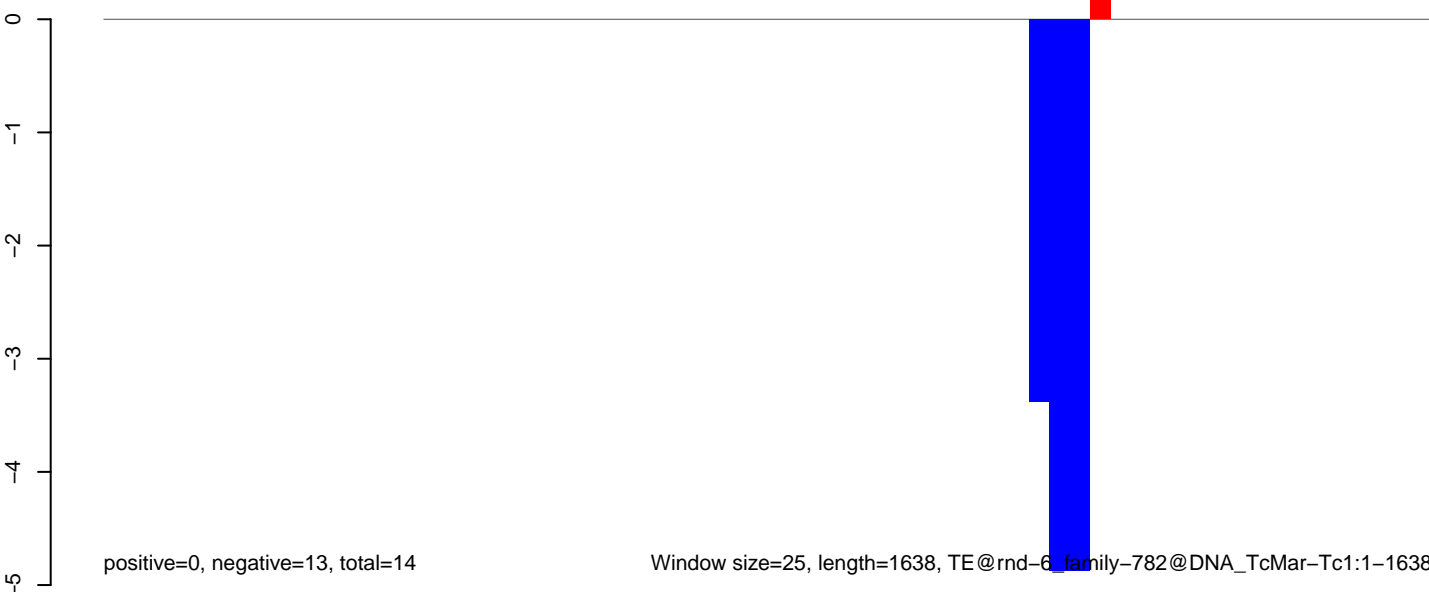
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



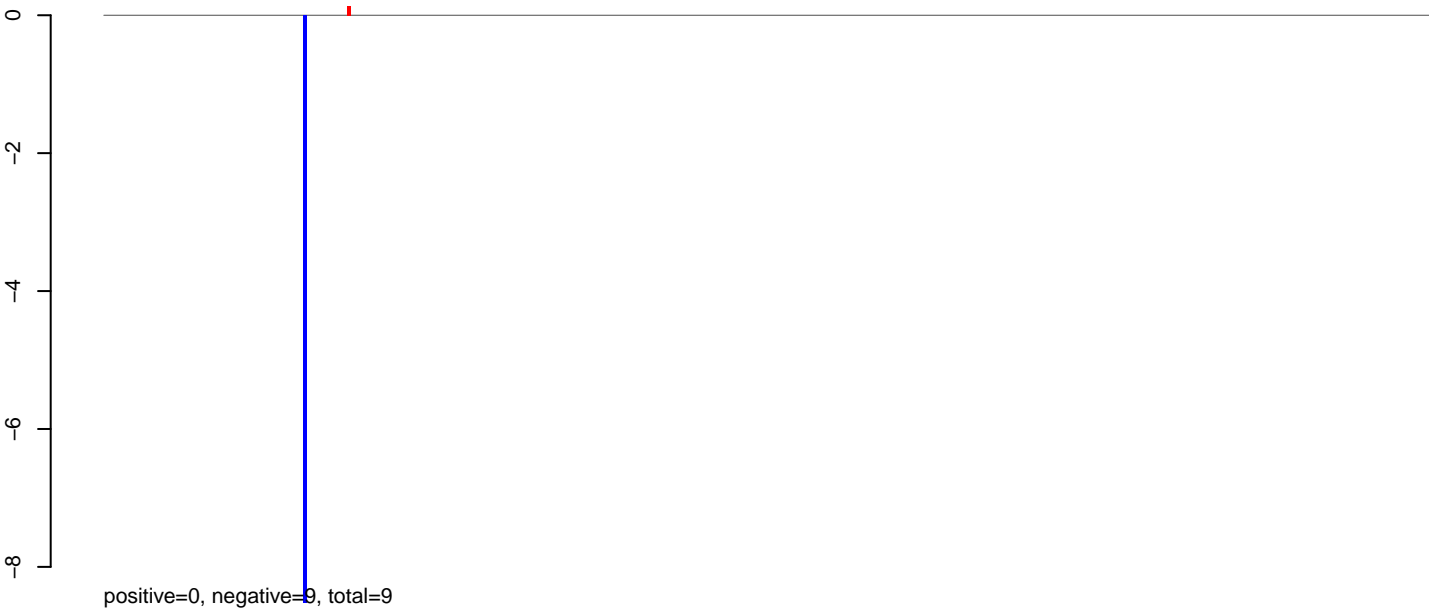
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



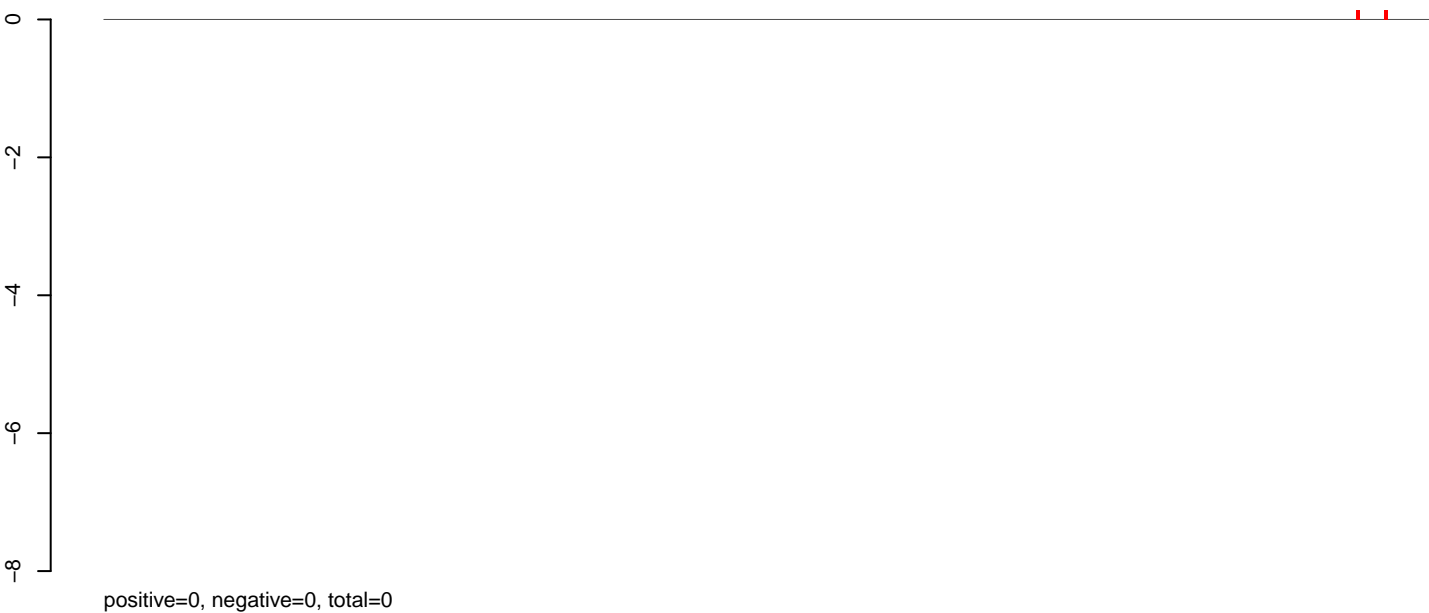
AeAlbo\_C636\_2dpi\_SINV2.rep



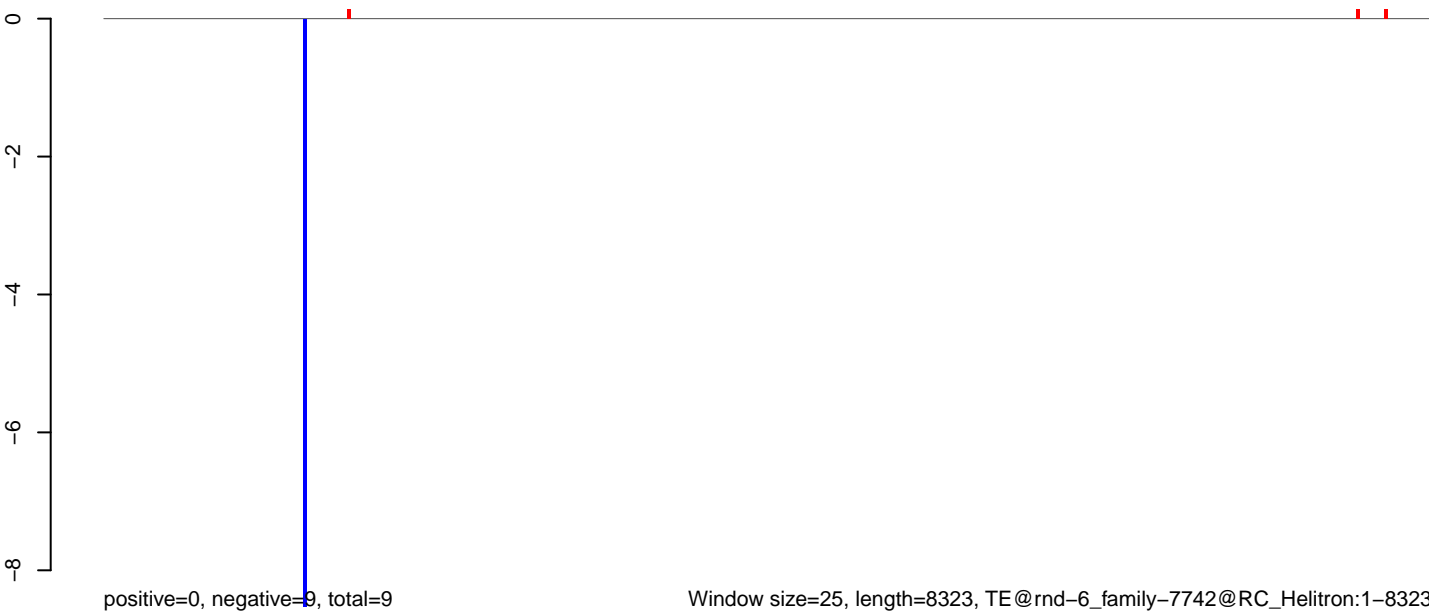
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

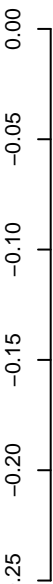


AeAlbo\_C636\_2dpi\_SINV2.rep





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



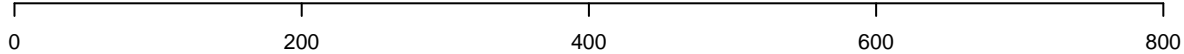
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

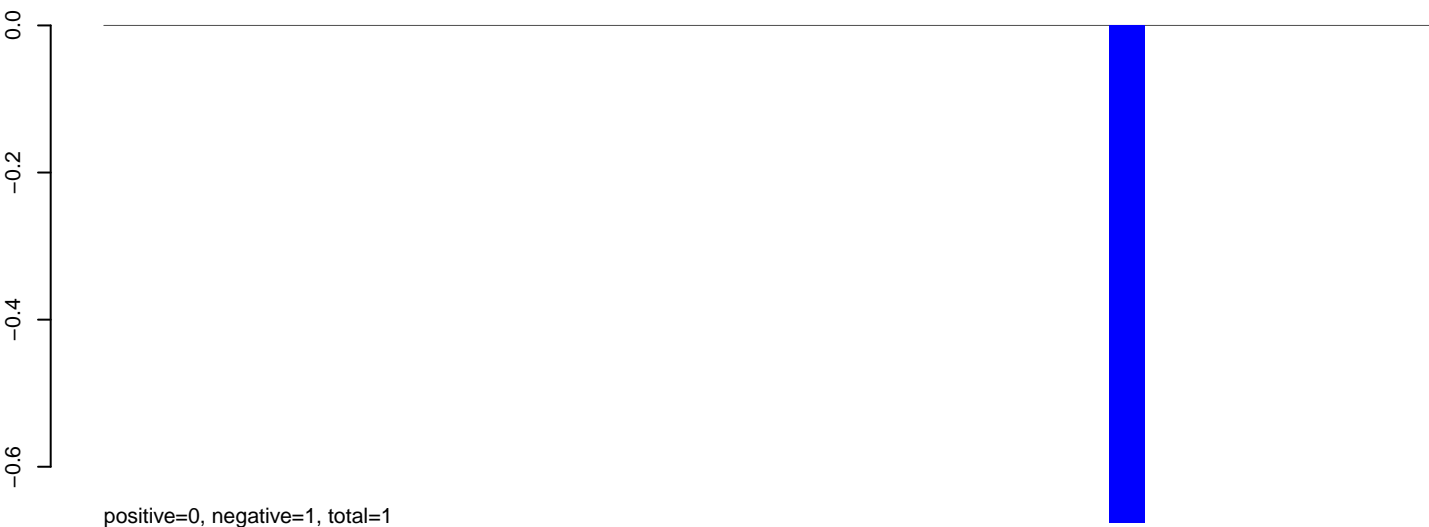


positive=0, negative=1, total=1

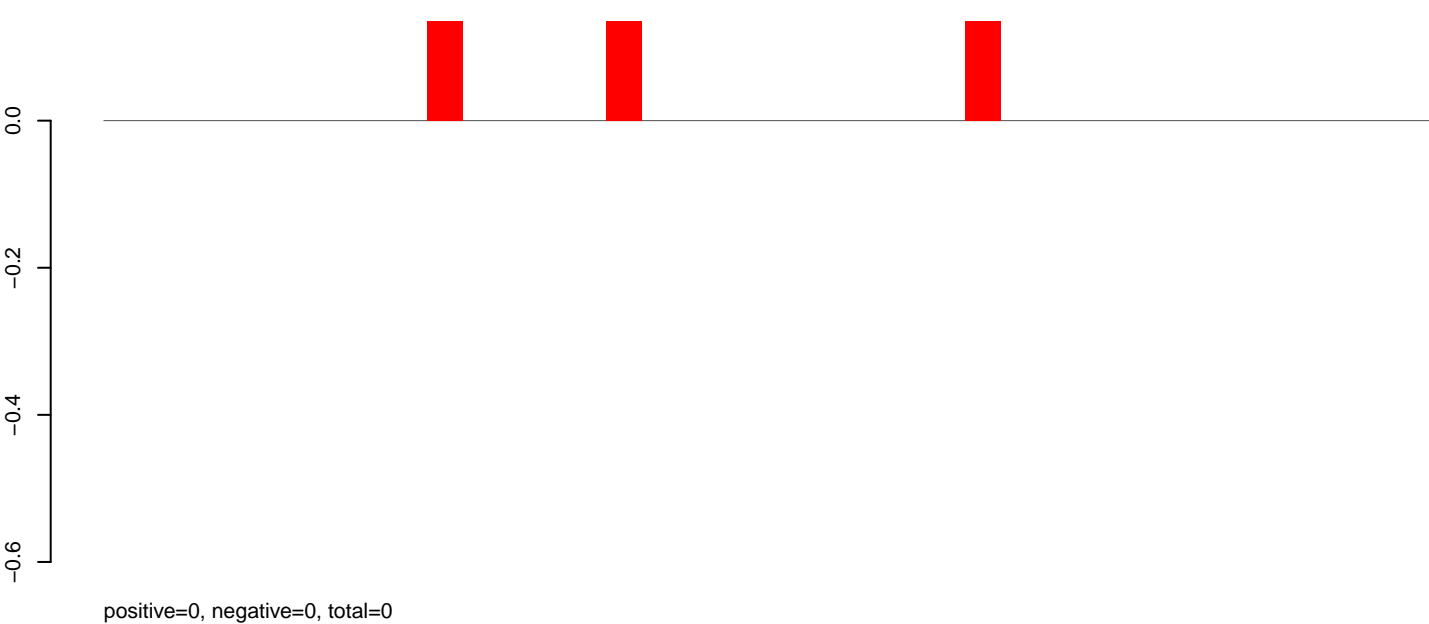
Window size=25, length=925, TE@rnd-6\_family-5826@DNA\_TcMar-Tc1:1-925



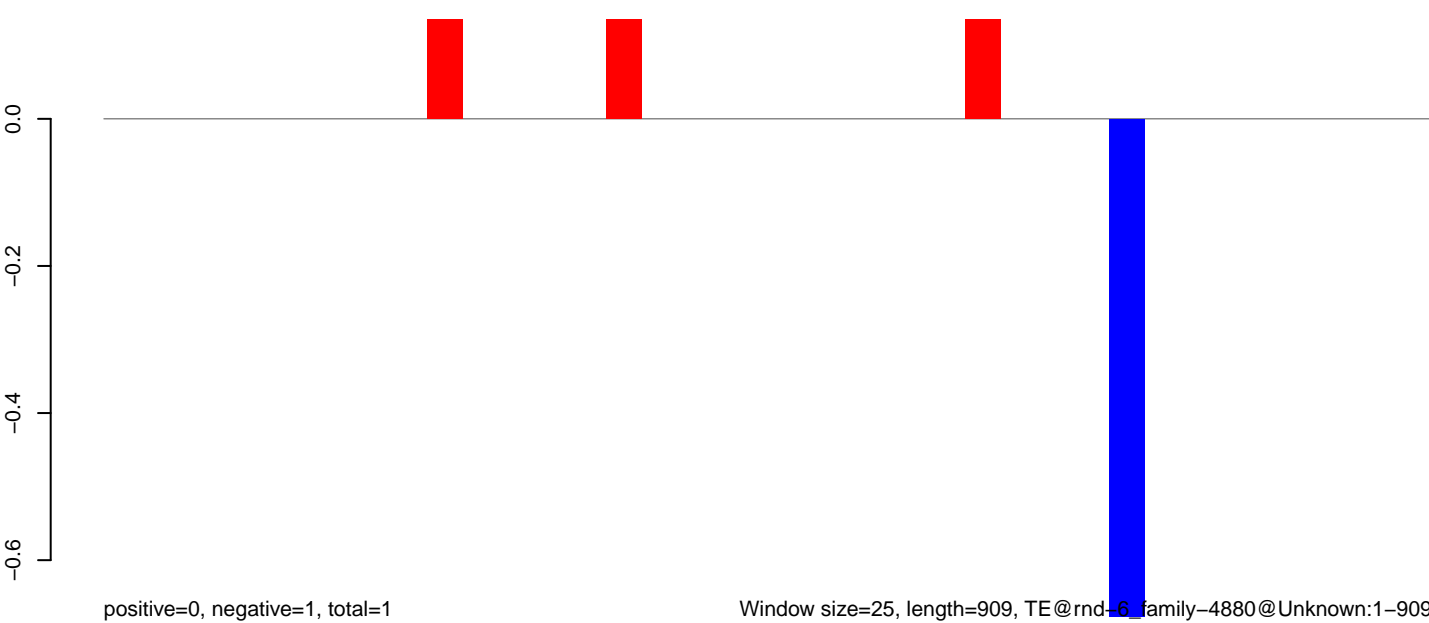
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



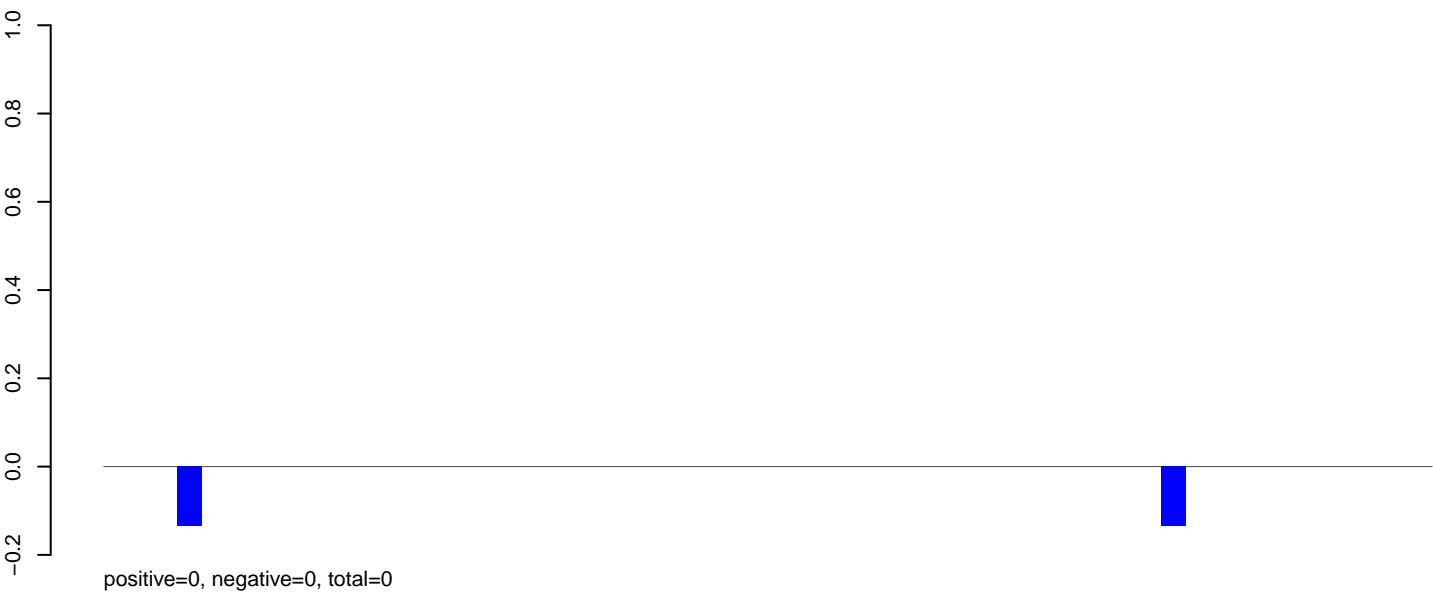
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



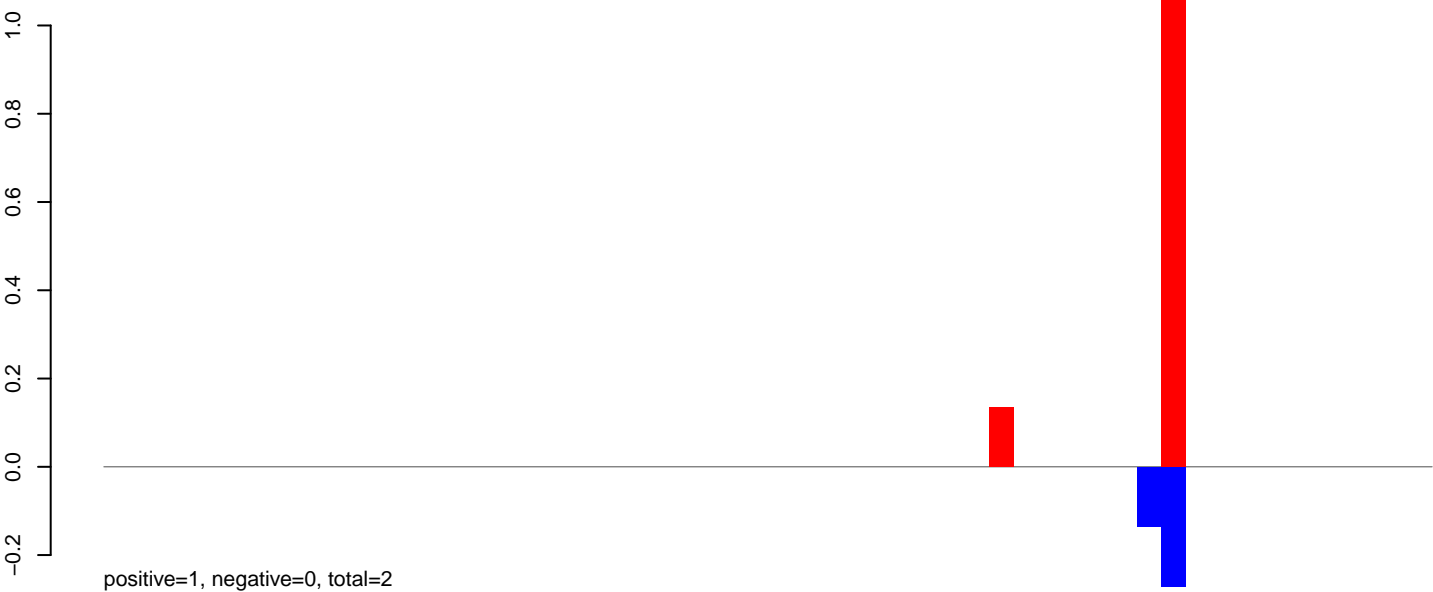
AeAlbo\_C636\_2dpi\_SINV2.rep



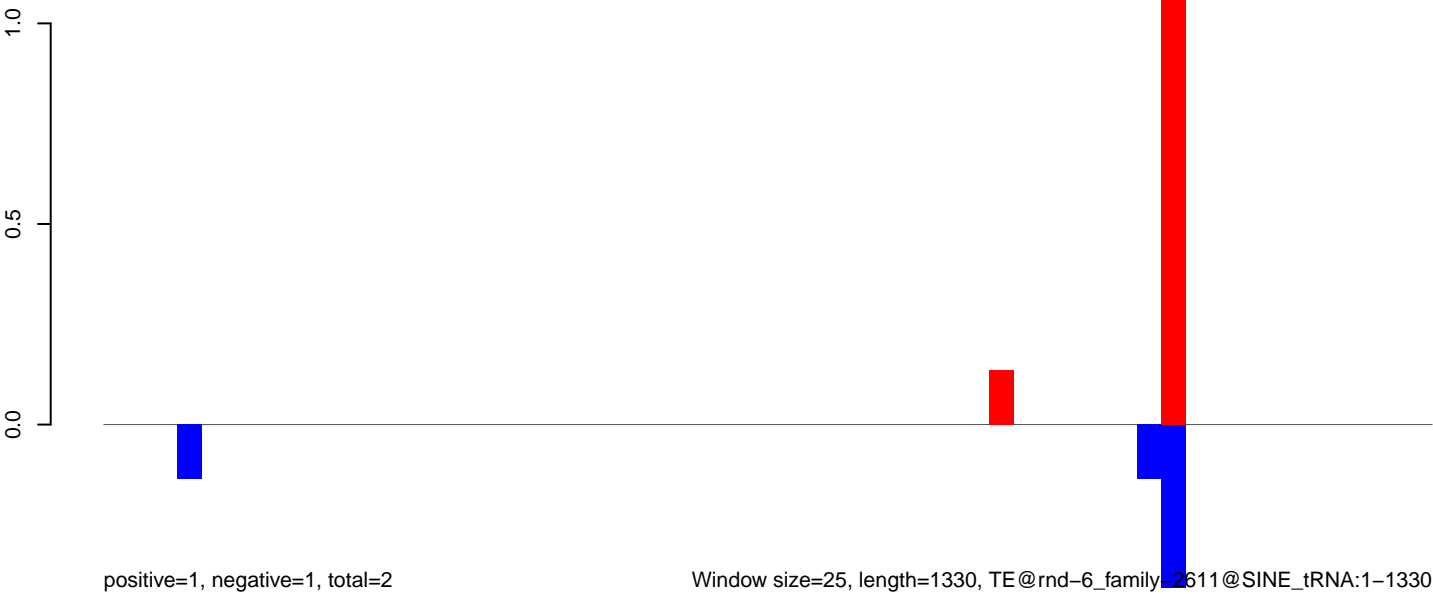
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



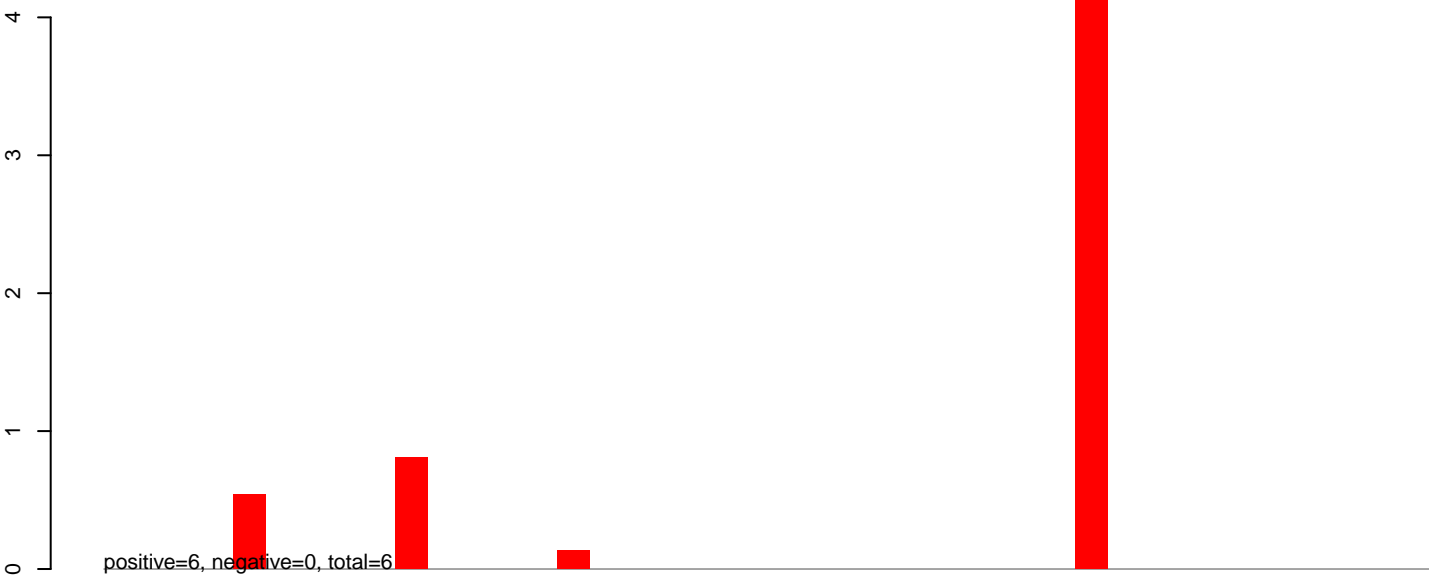
AeAlbo\_C636\_2dpi\_SINV2.rep



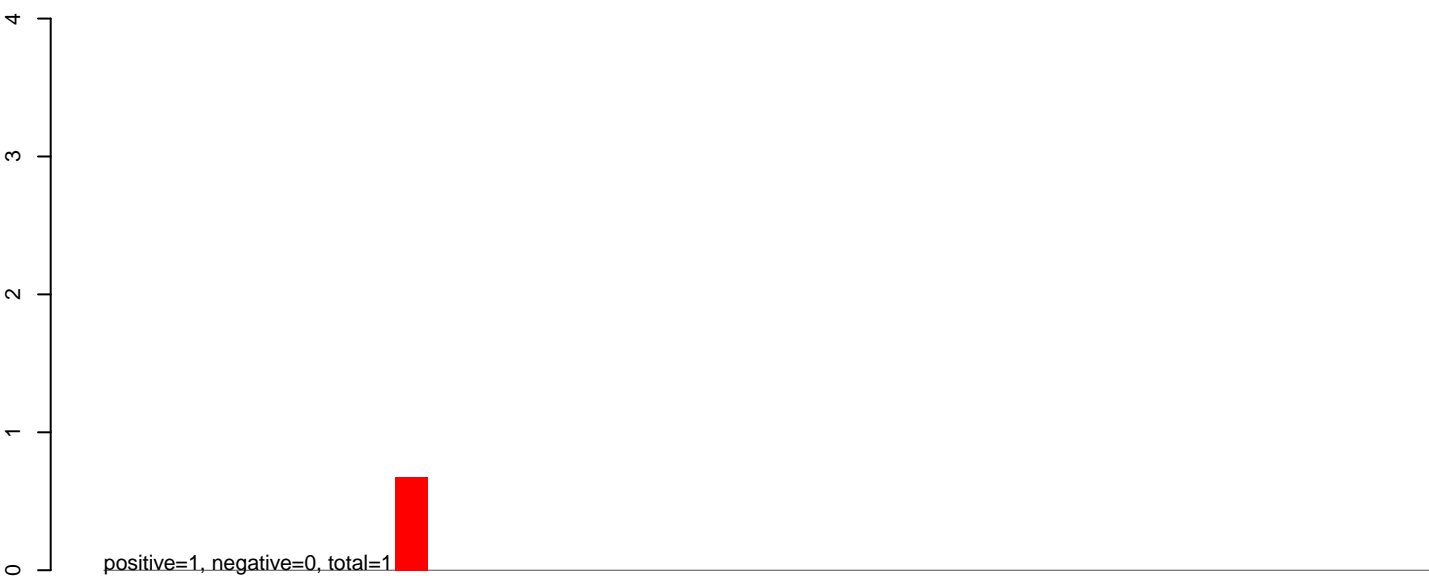
Window size=25, length=1330, TE@rnd-6\_family-2611@SINE\_tRNA:1-1330

0 200 400 600 800 1000 1200 1400

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



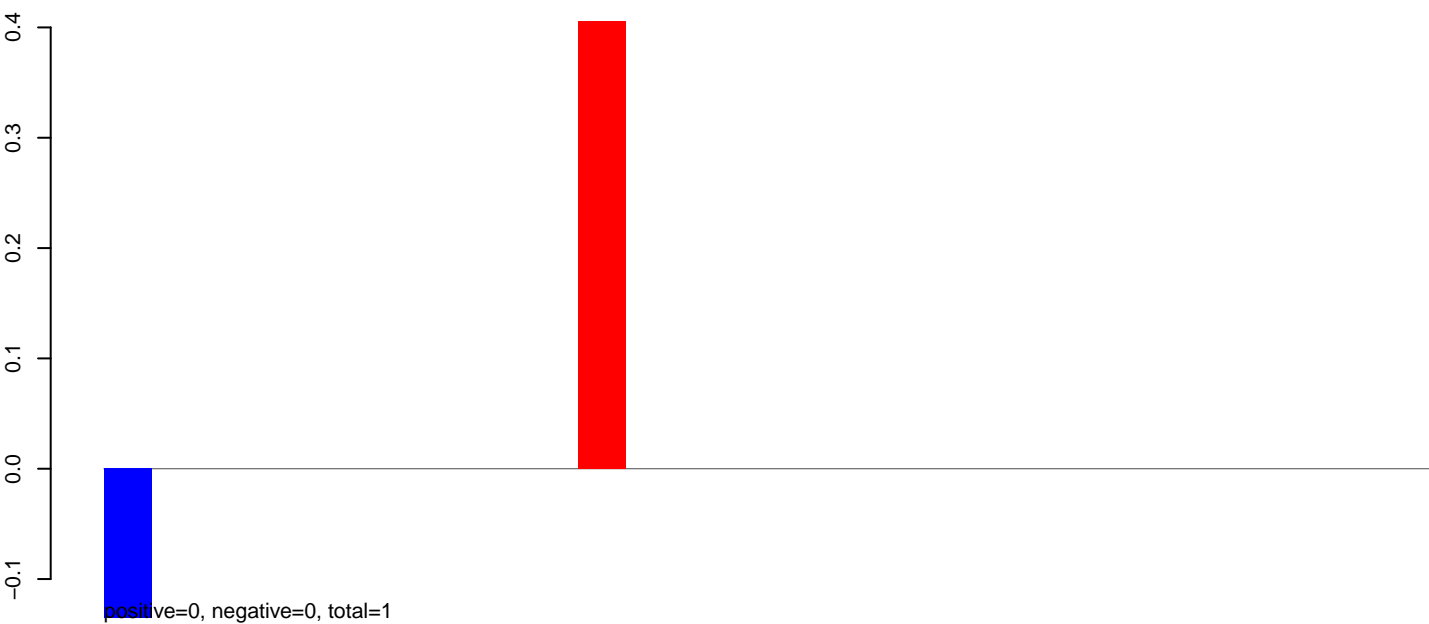
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



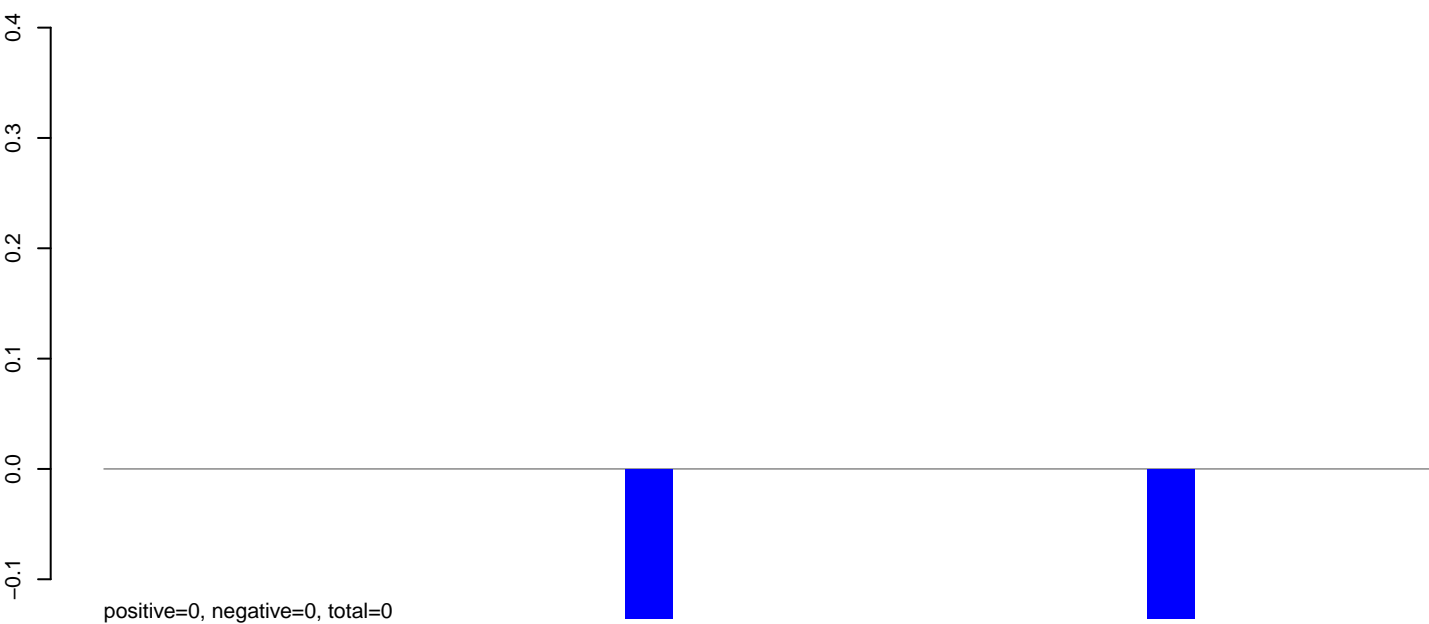
AeAlbo\_C636\_2dpi\_SINV2.rep



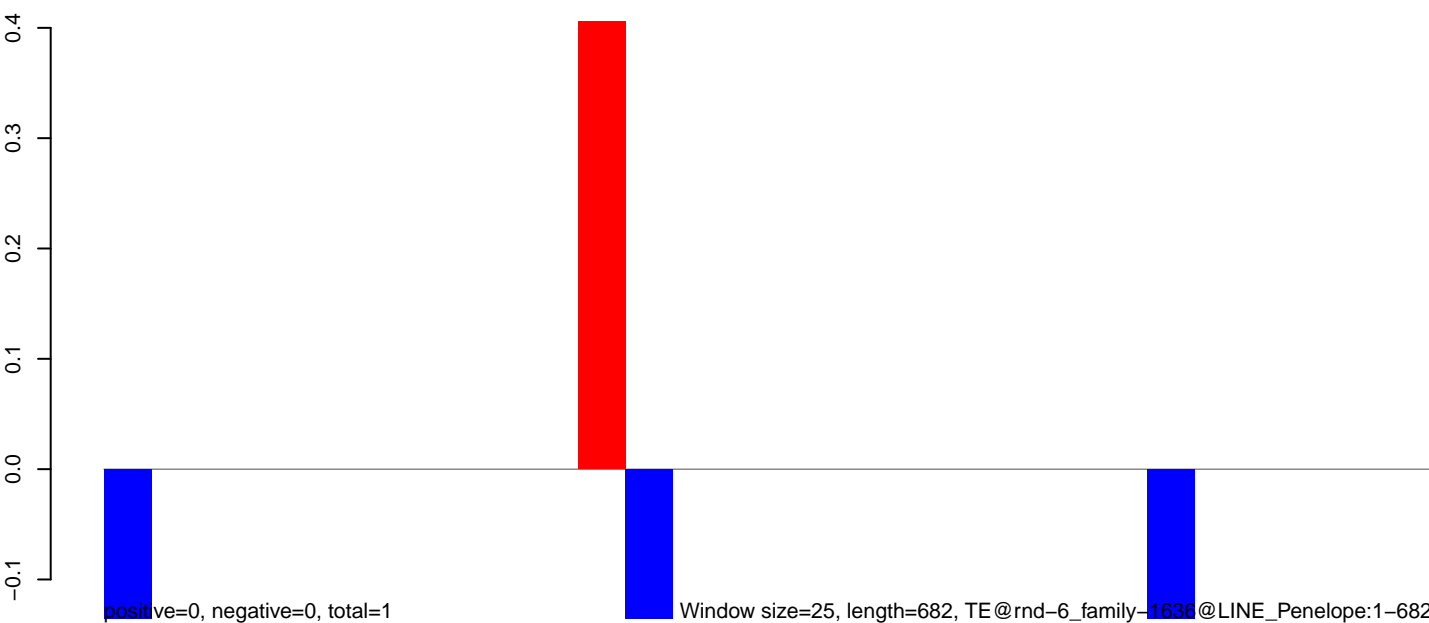
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

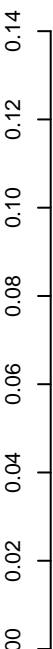


**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=682, TE@rnd-6\_family-1636@LINE\_Penelope:1-682

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



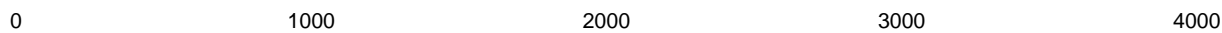
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

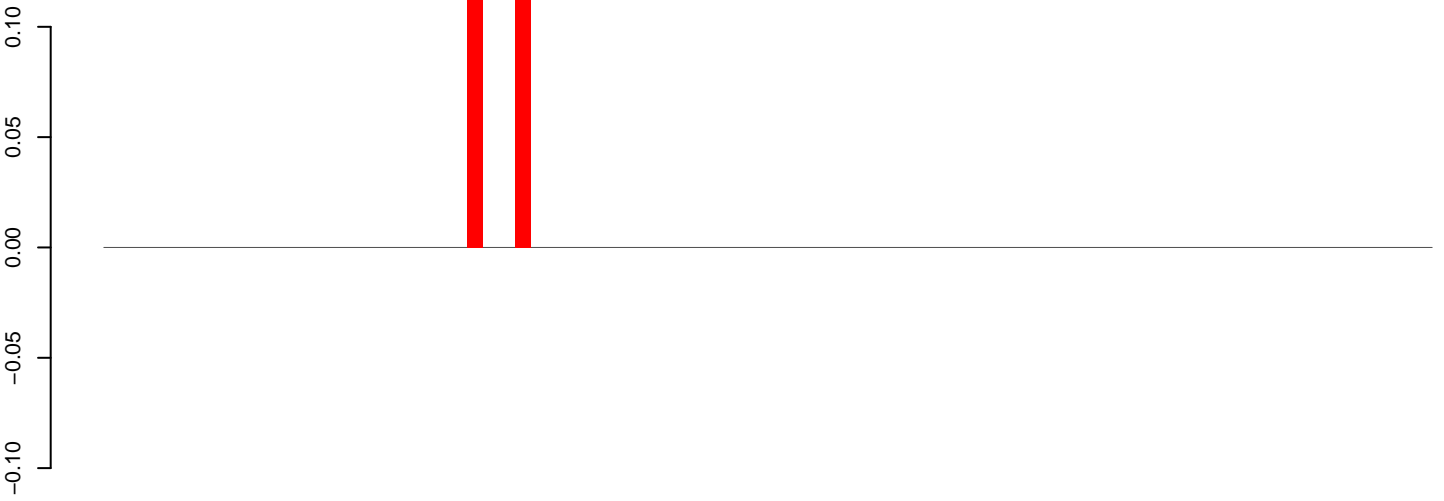


positive=1, negative=0, total=1

Window size=25, length=4482, TE@rnd-6\_family-1486@LTR\_Gypsy:1-4482

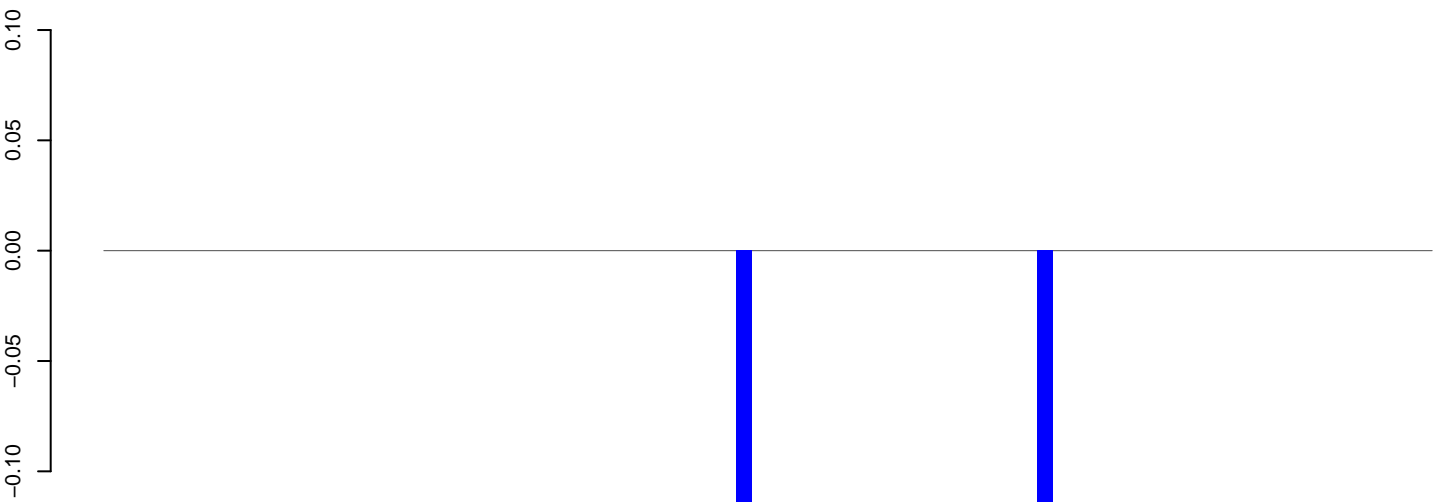


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



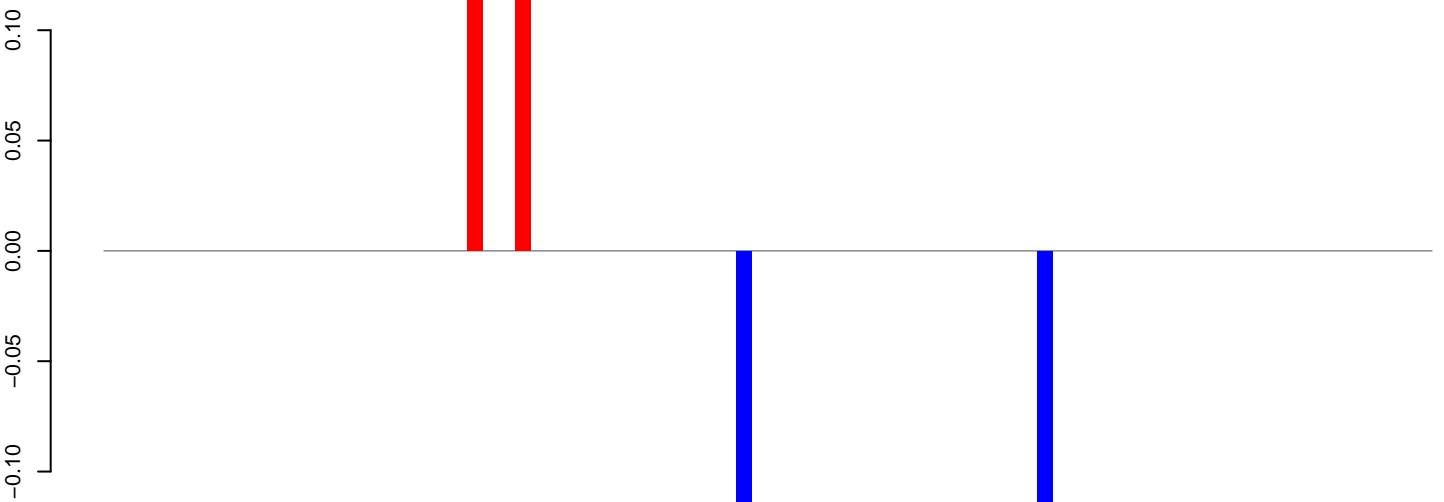
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

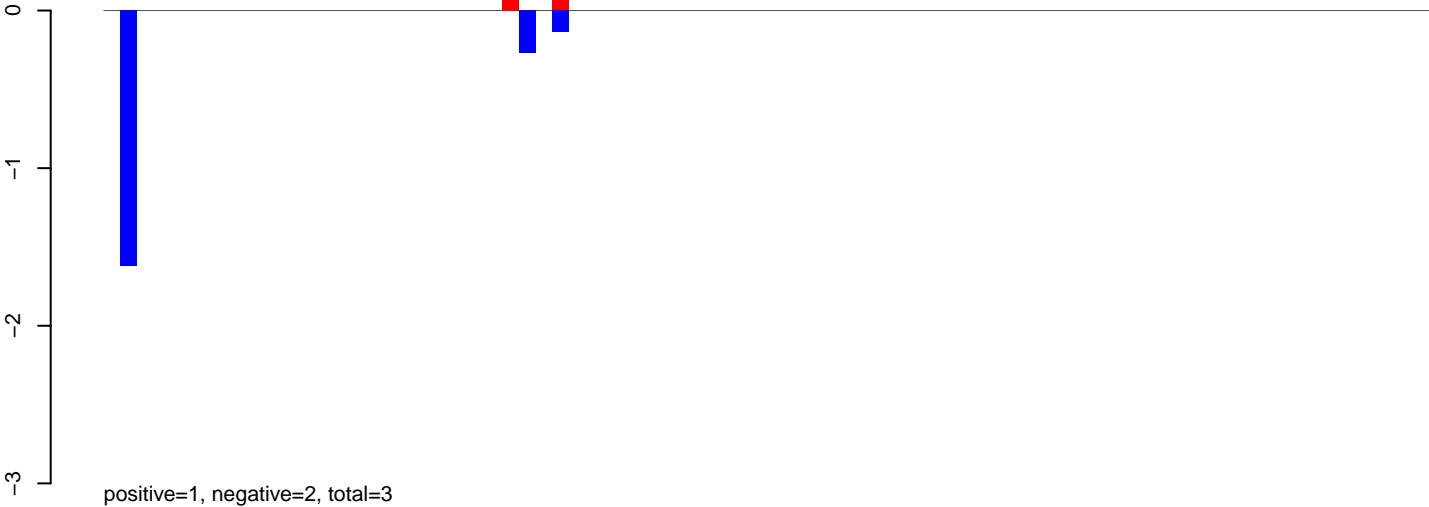


positive=0, negative=0, total=1

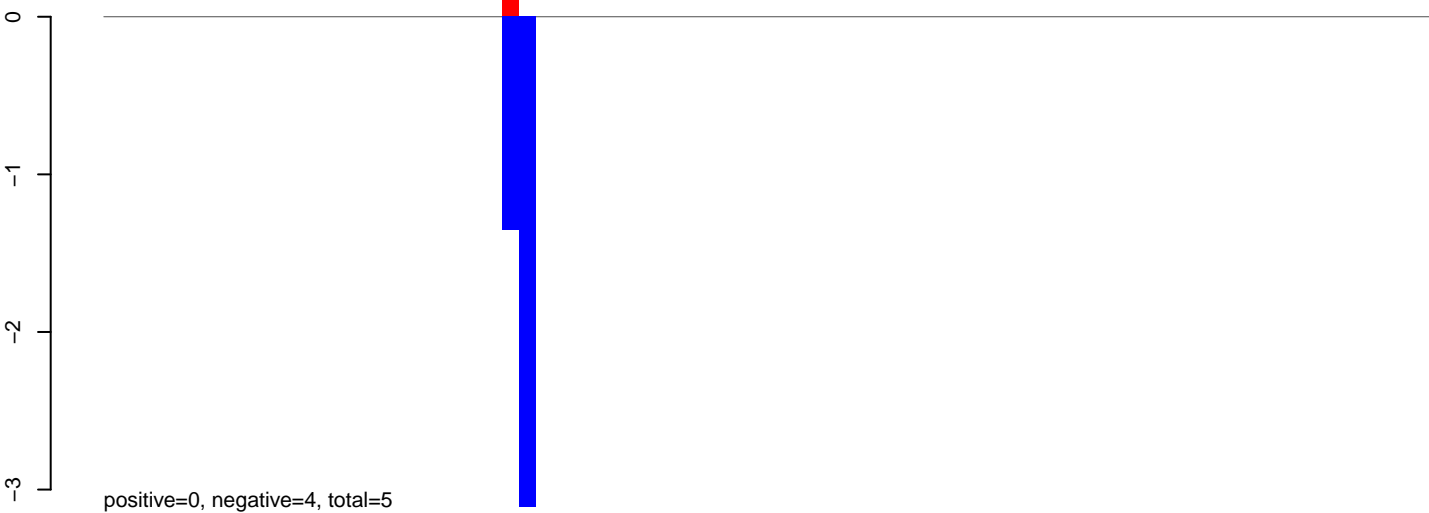
Window size=25, length=2090, TE@rnd-6\_family-1036@DNA\_CMC-EnSpm:1-2090

0 500 1000 1500 2000

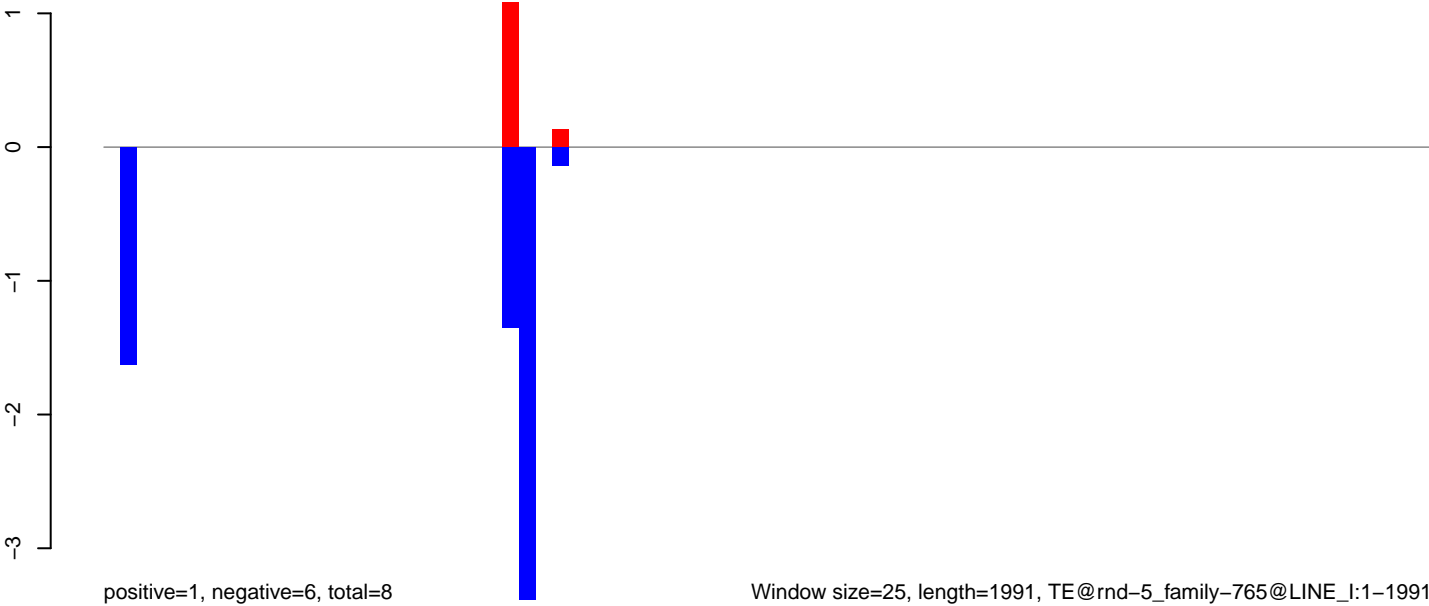
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



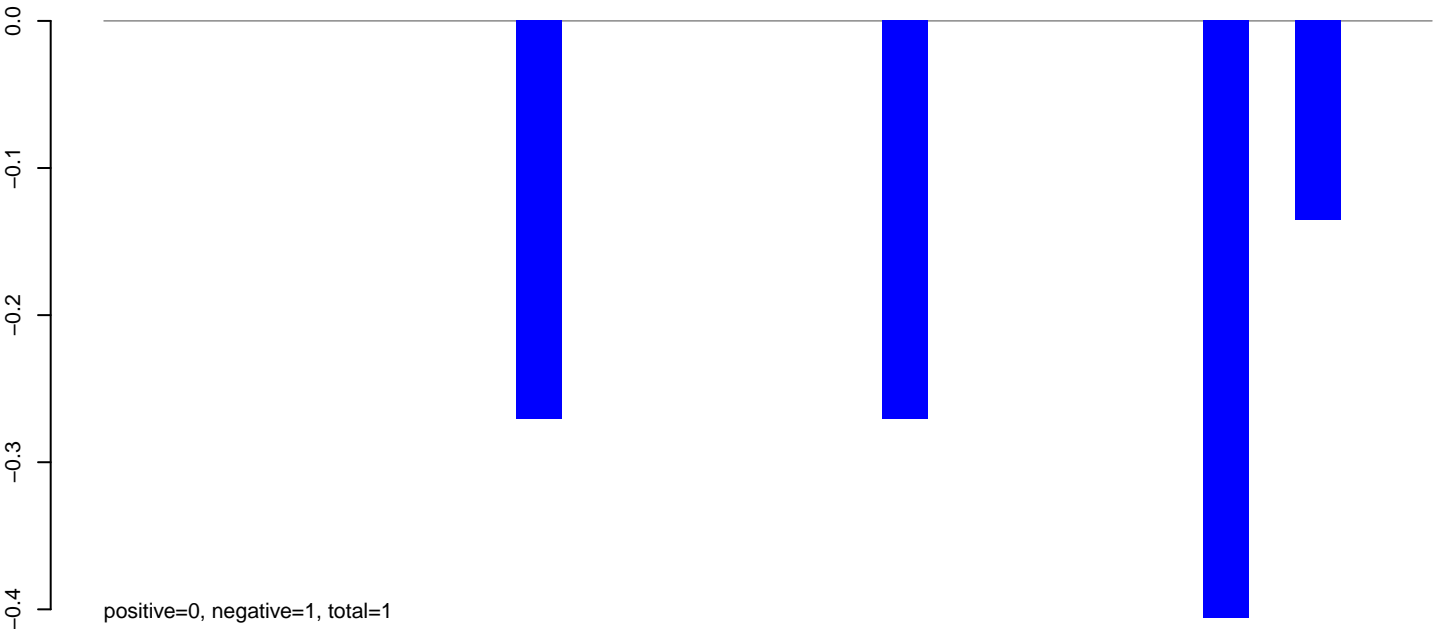
**AeAlbo\_C636\_2dpi\_SINV2.rep**



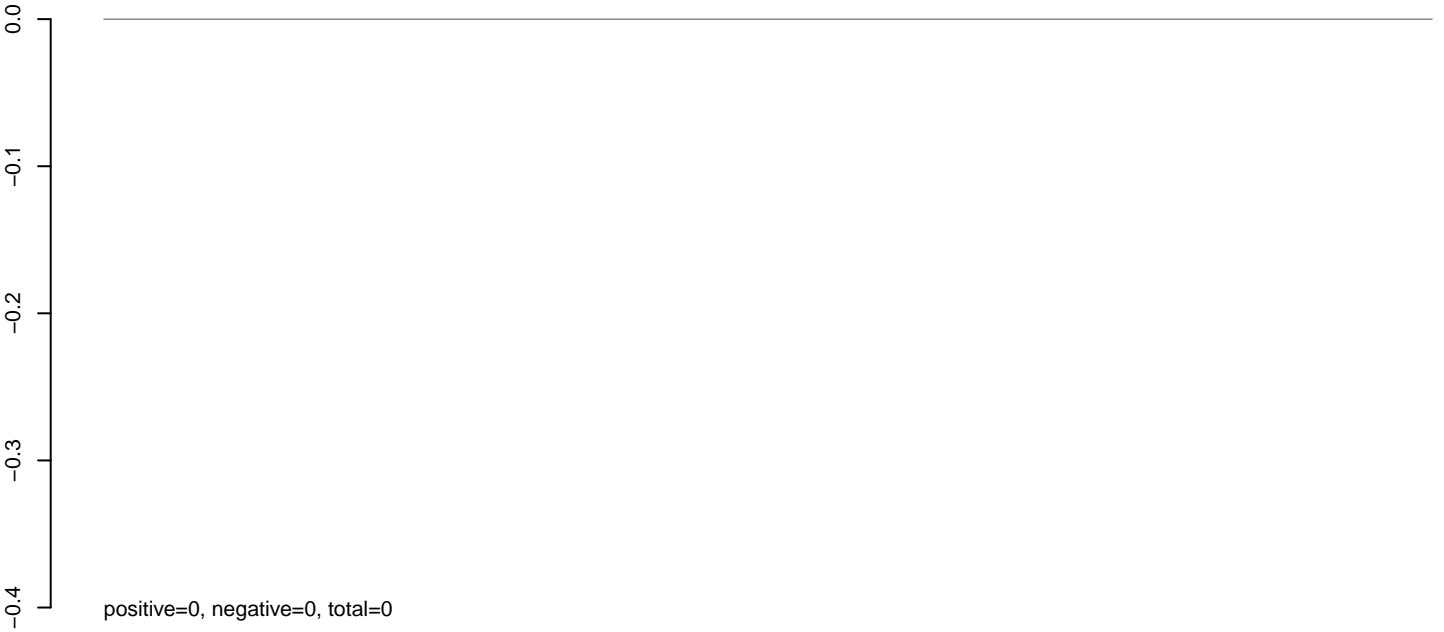
Window size=25, length=1991, TE@rnd-5\_family-765@LINE\_I:1-1991



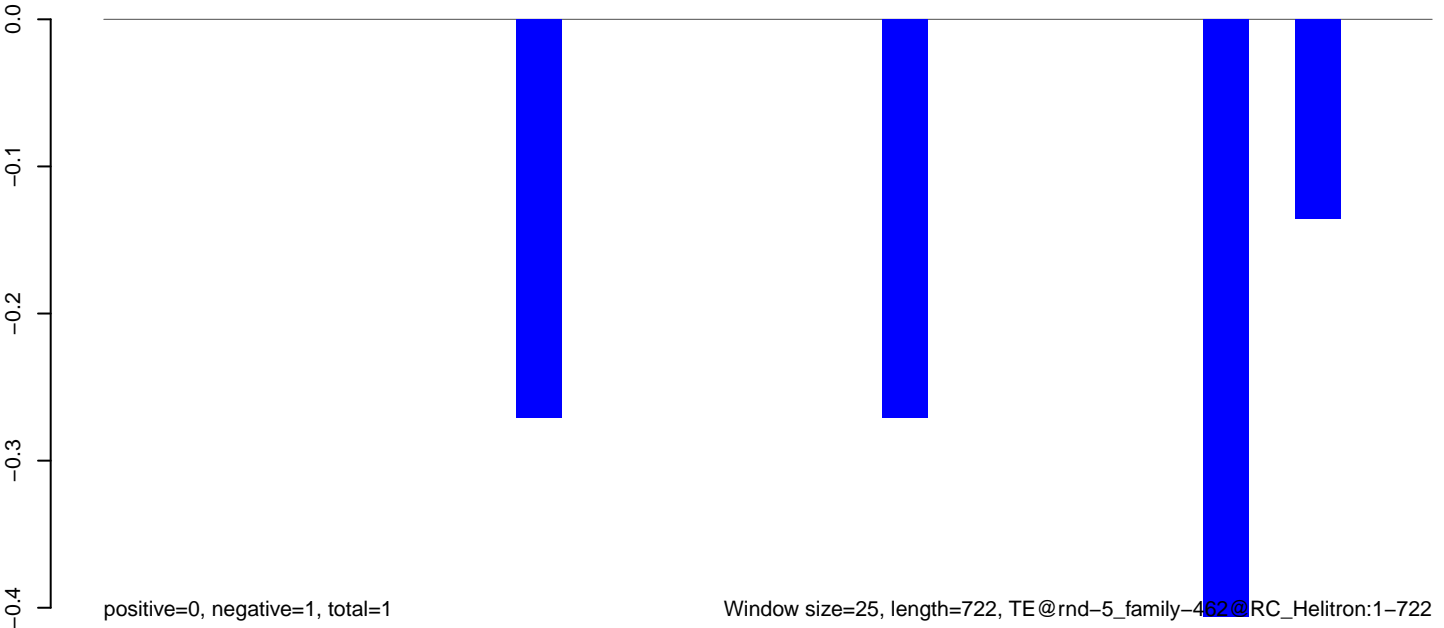
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



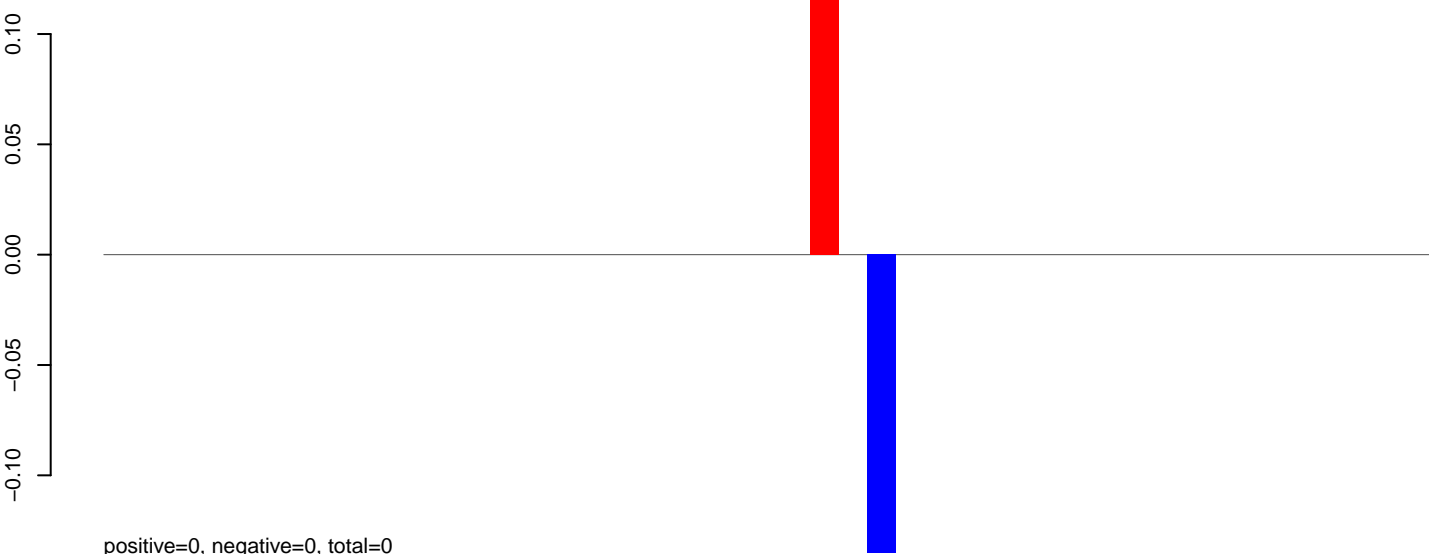
**AeAlbo\_C636\_2dpi\_SINV2.rep**



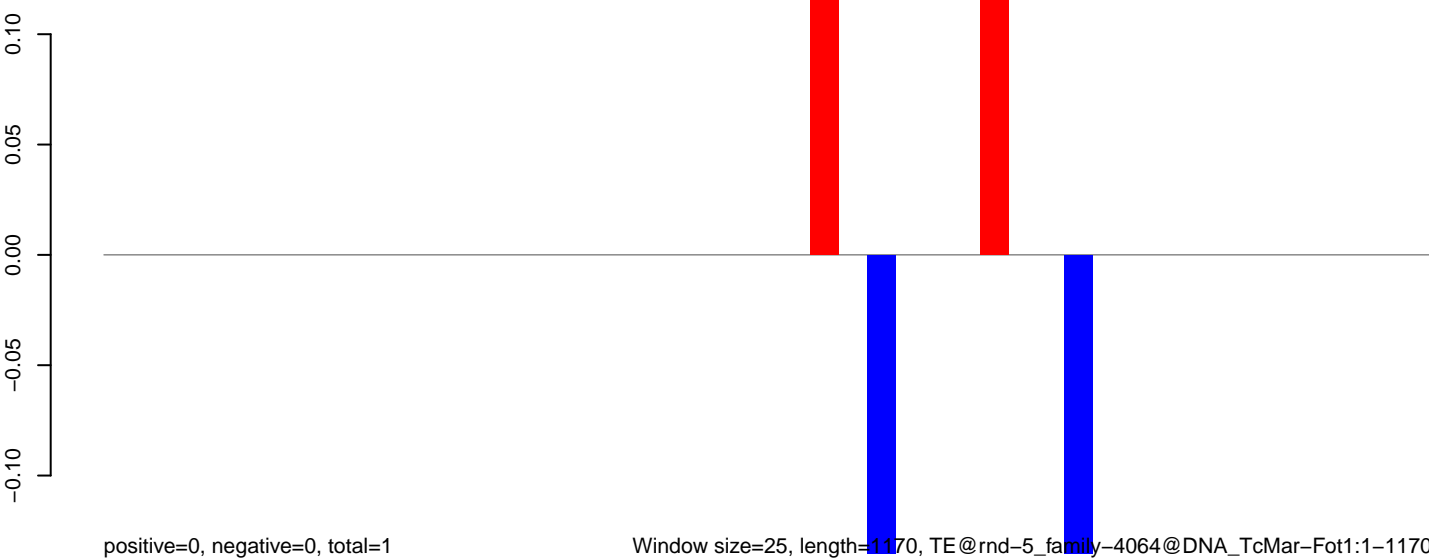
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

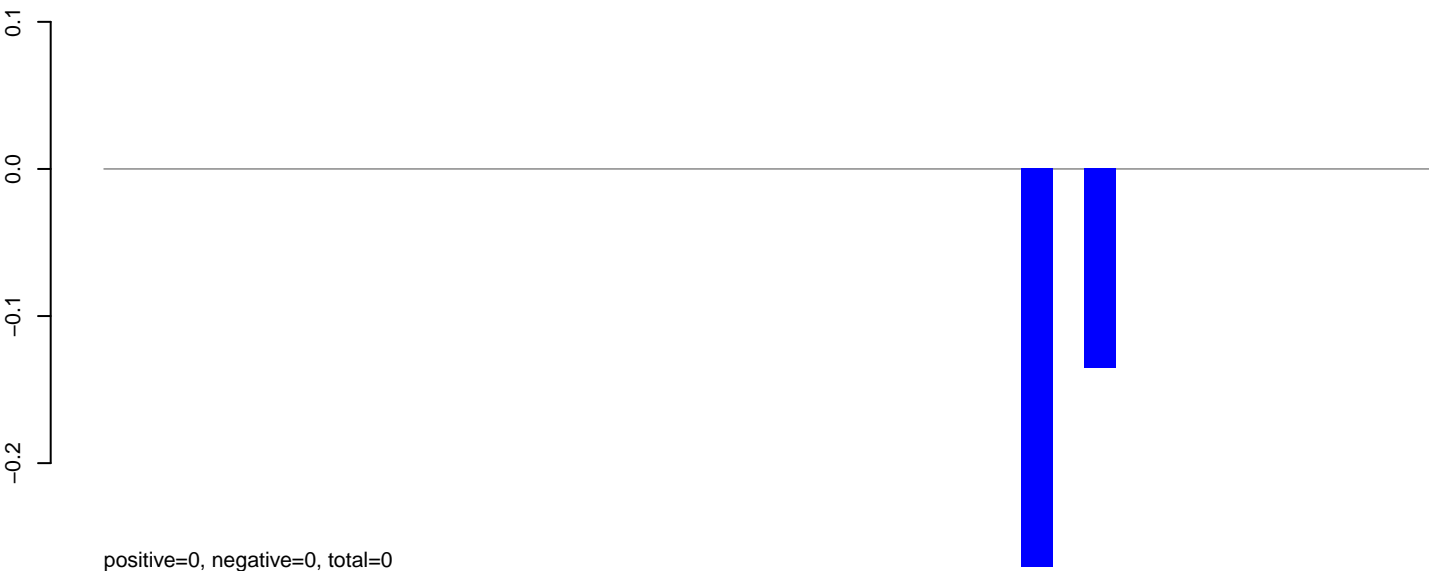


AeAlbo\_C636\_2dpi\_SINV2.rep

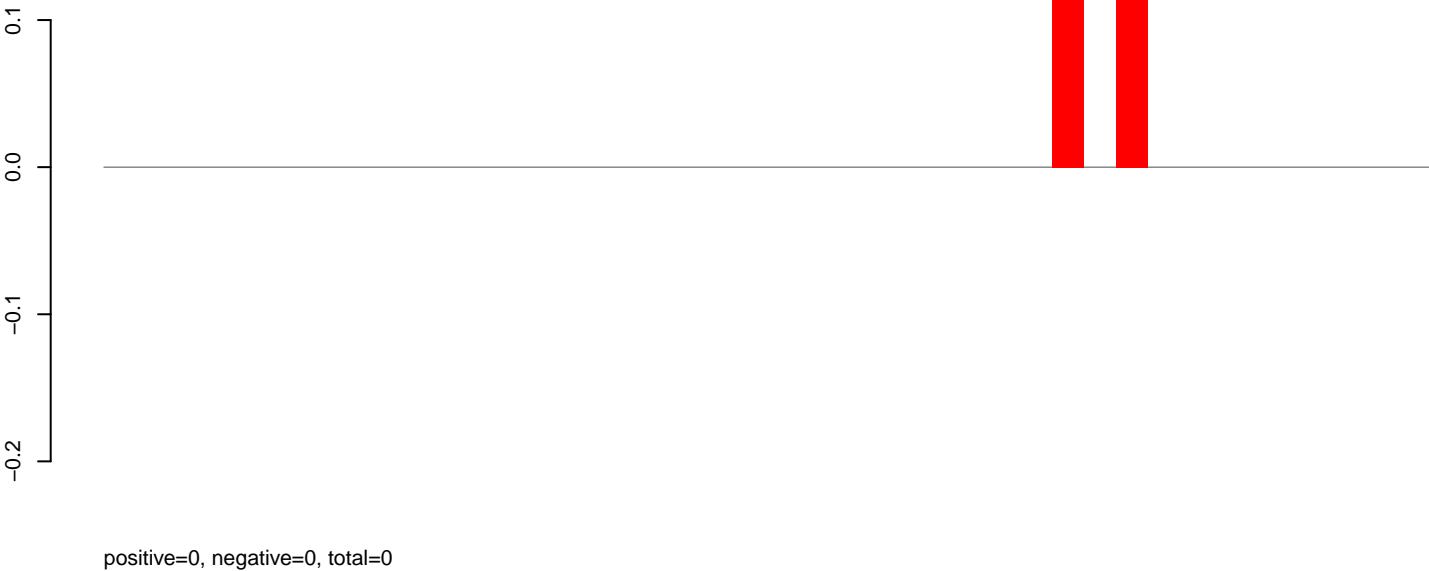


Window size=25, length=1170, TE@rnd-5\_family-4064@DNA\_TcMar-Fot1:1-1170

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

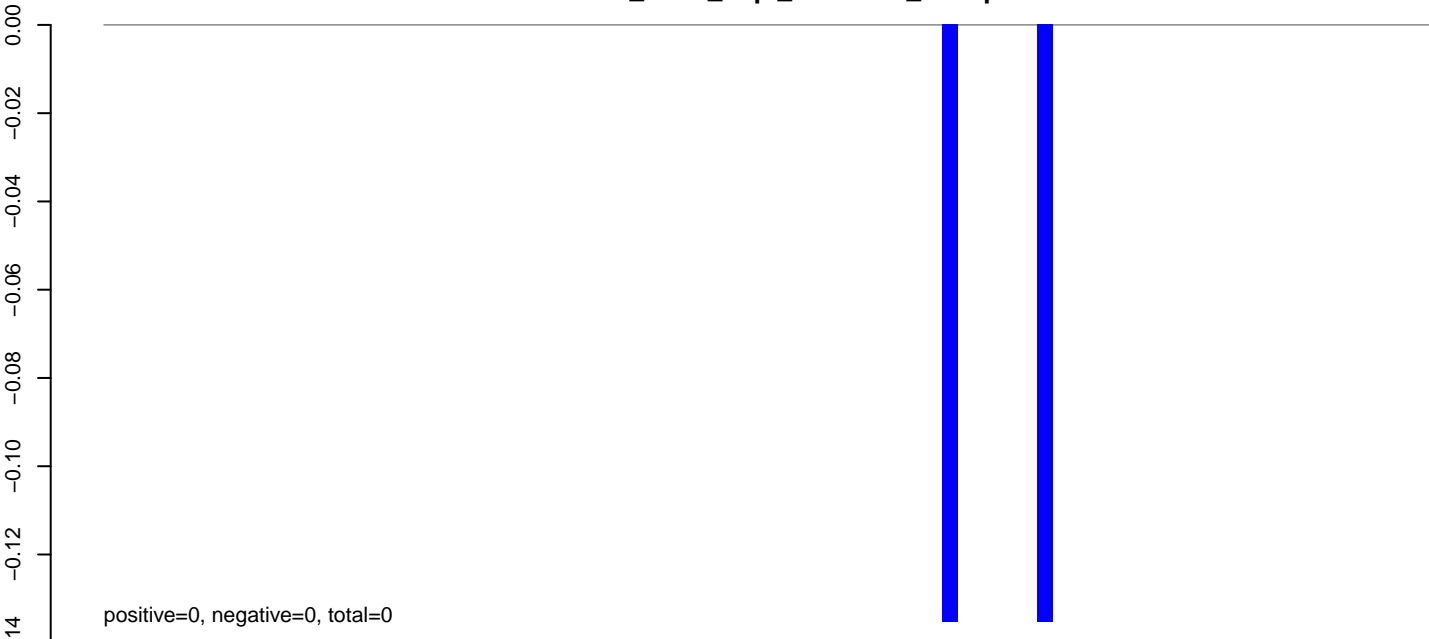


**AeAlbo\_C636\_2dpi\_SINV2.rep**

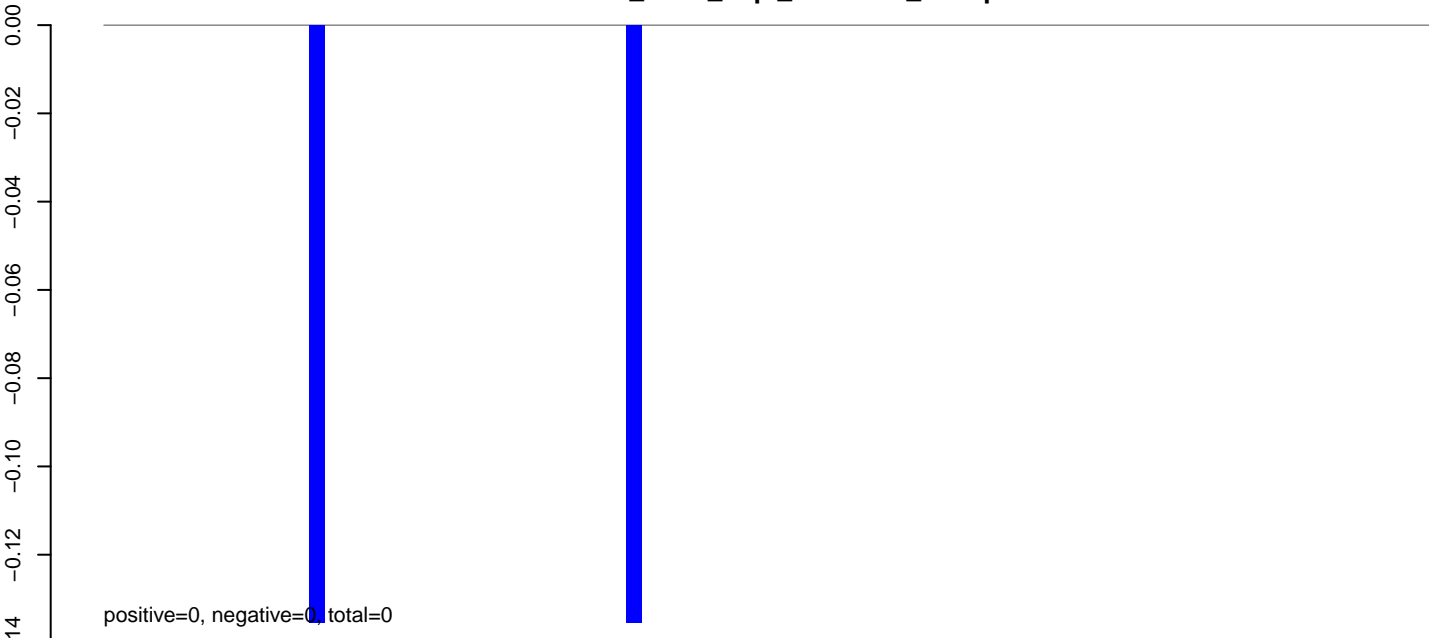


Window size=25, length=1050, TE@rnd-5\_family-2227@Unknown:1-1050

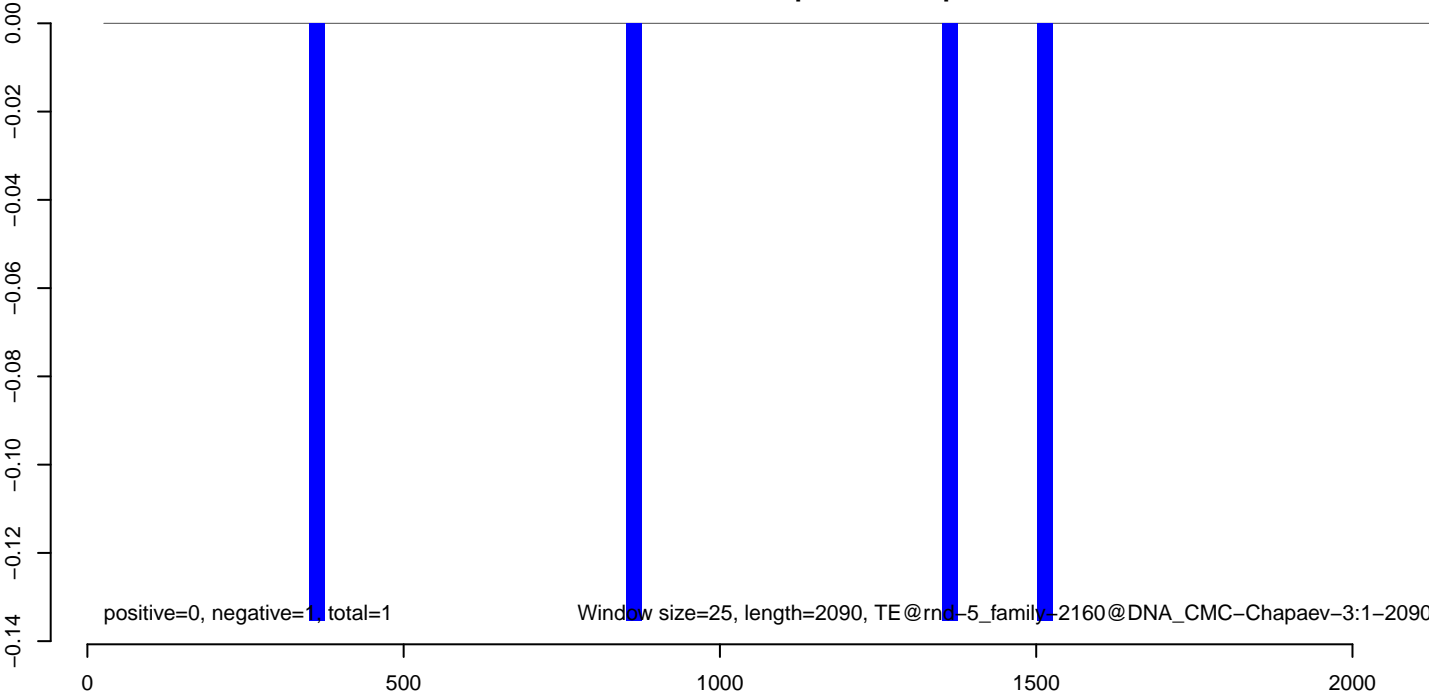
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



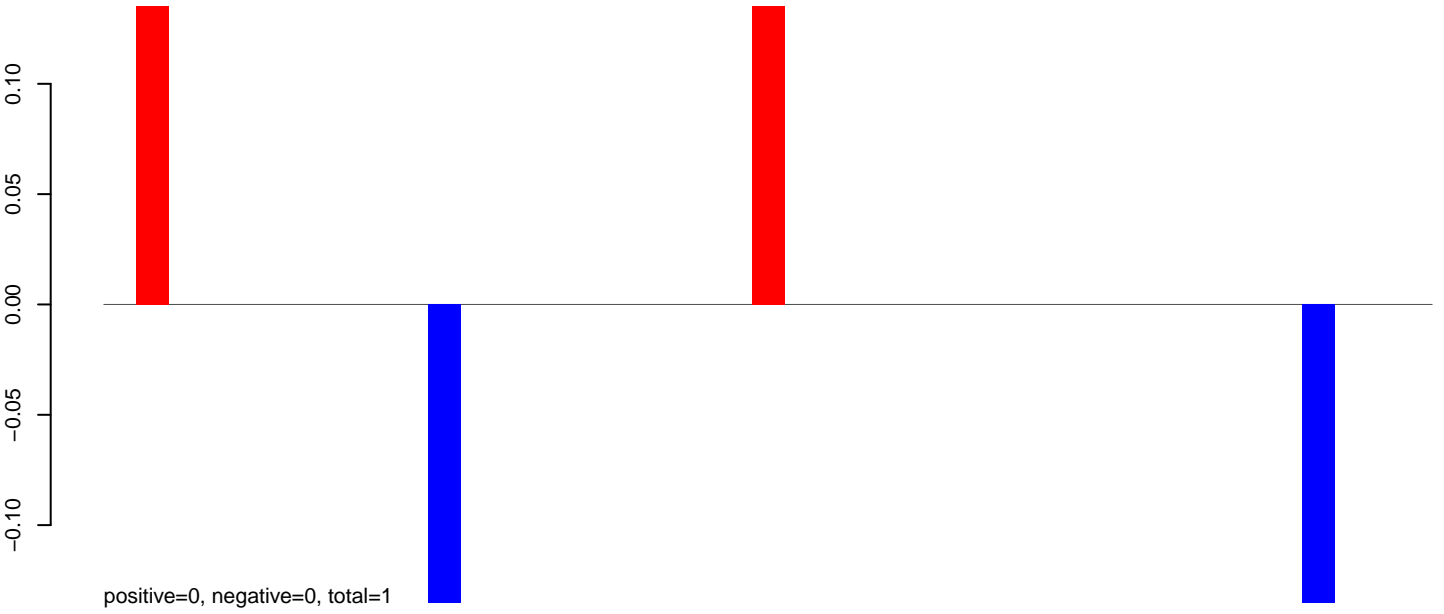
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



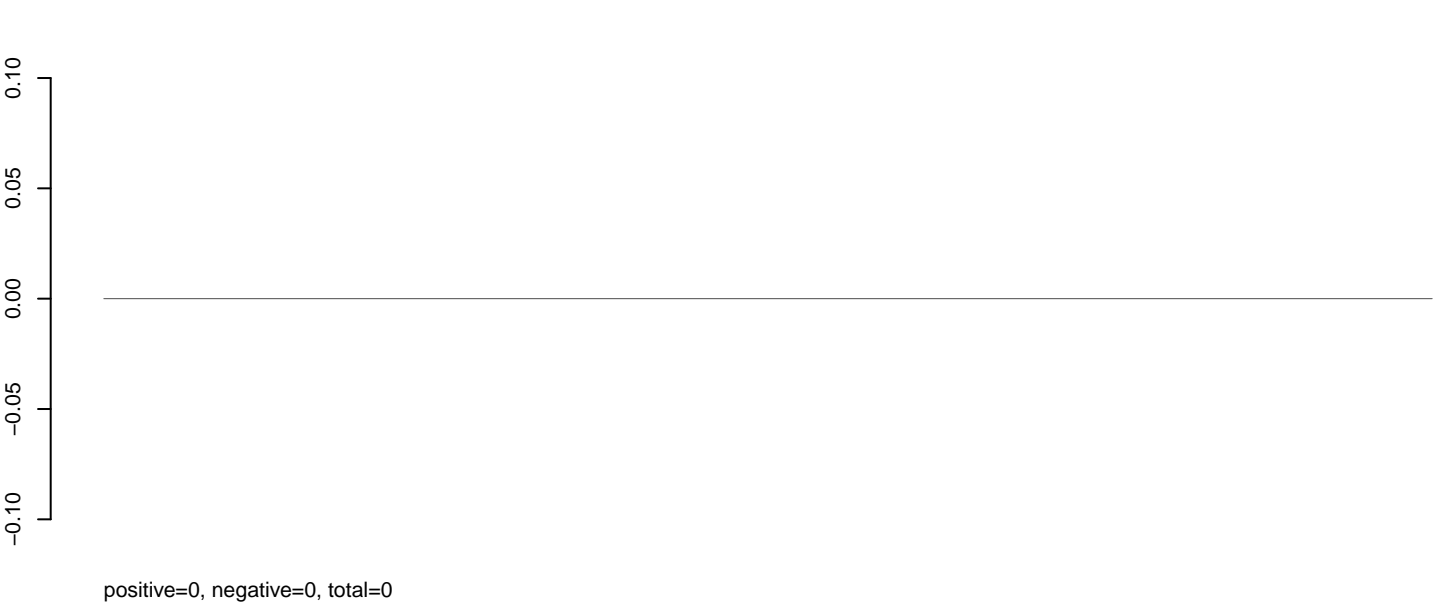
AeAlbo\_C636\_2dpi\_SINV2.rep



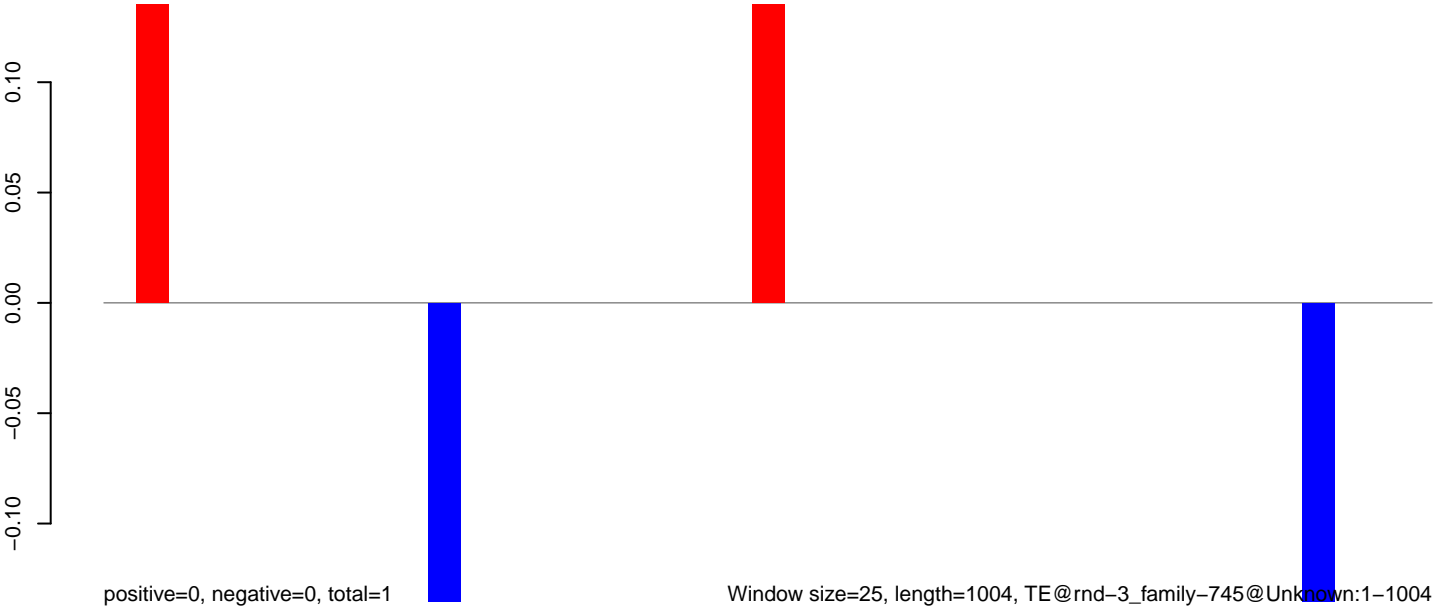
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

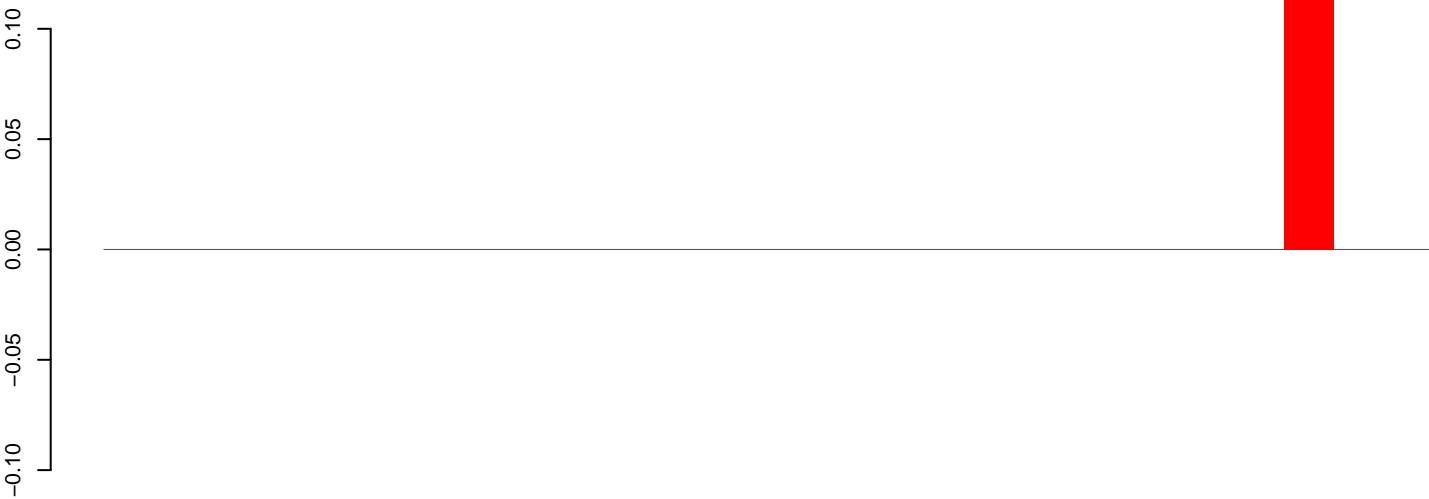


**AeAlbo\_C636\_2dpi\_SINV2.rep**



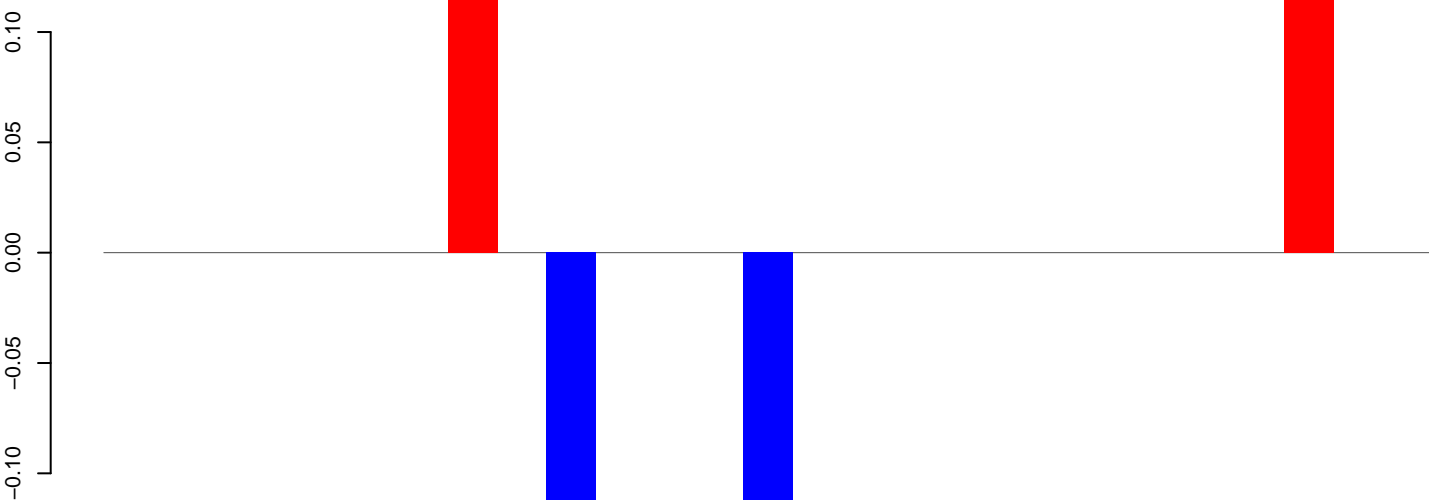
Window size=25, length=1004, TE@rnd-3\_family-745@Unknown:1-1004

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



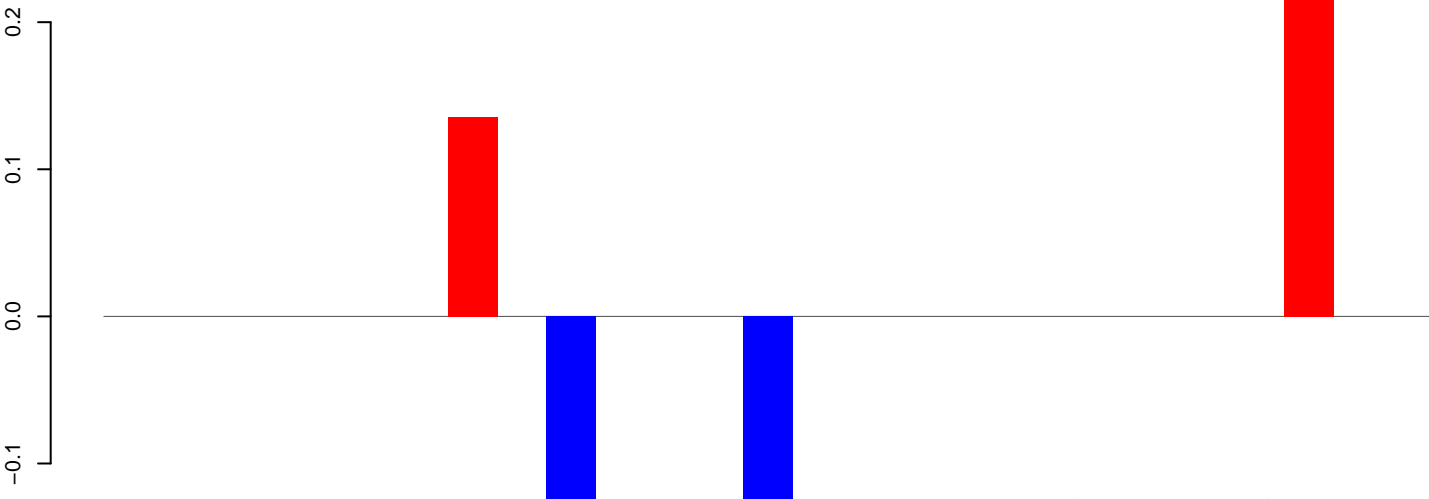
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

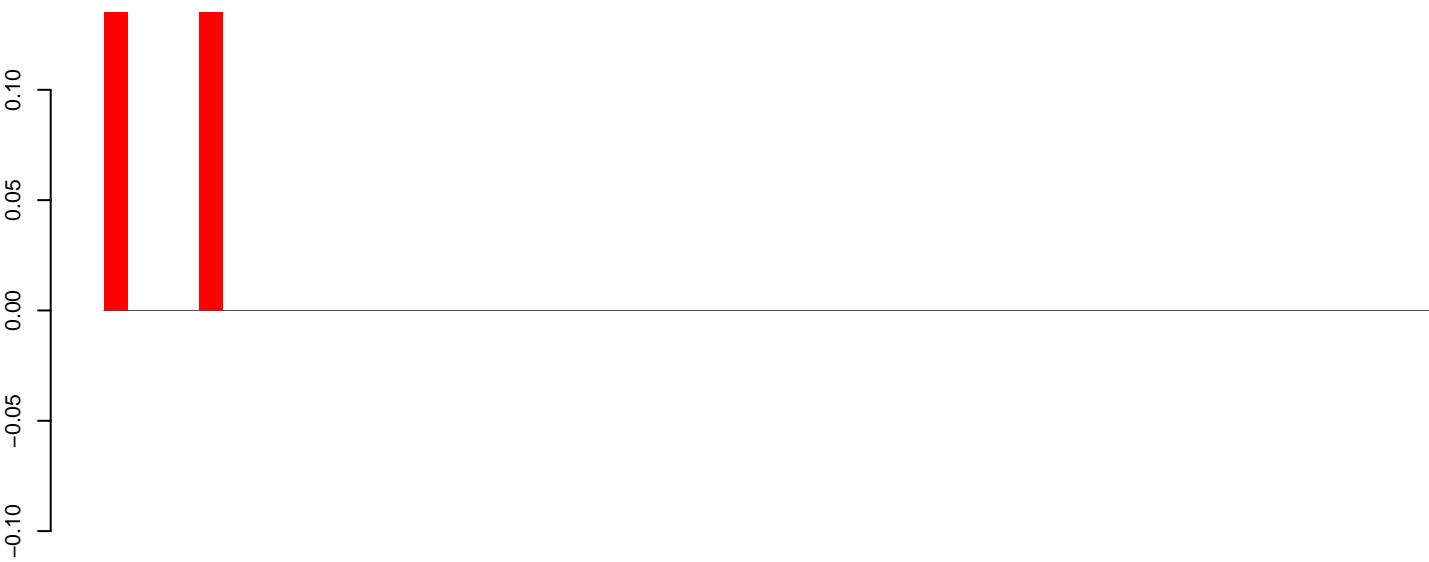


positive=0, negative=0, total=1

Window size=25, length=655, TE@rnd-1\_family-597@Unknown:1-655

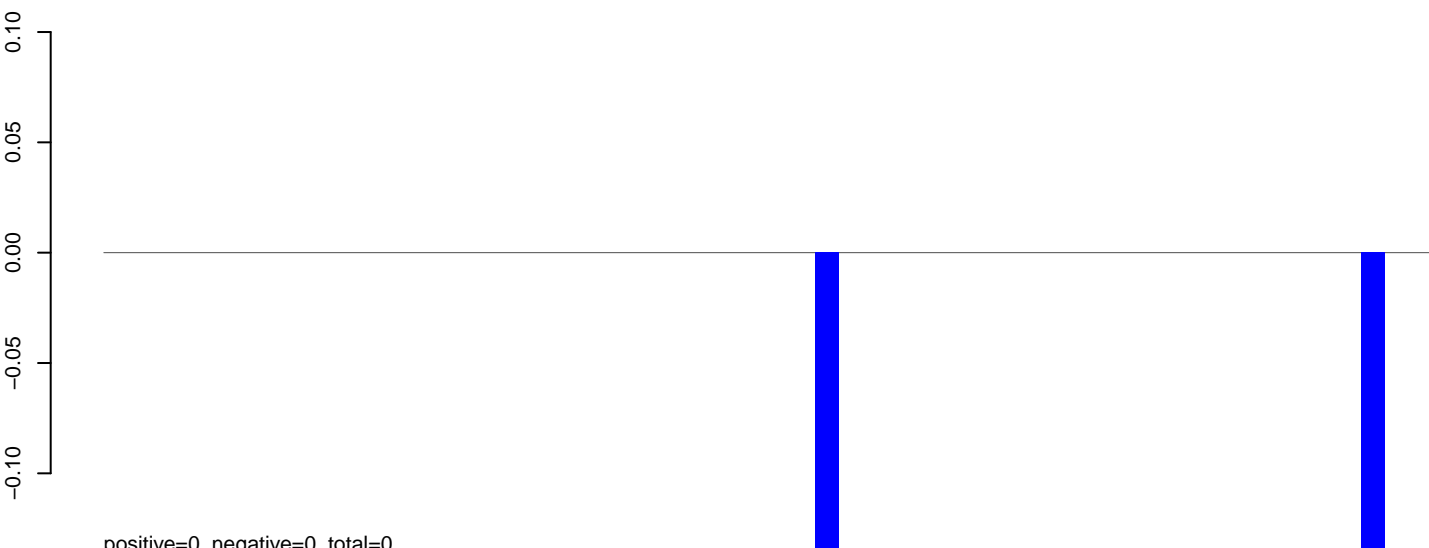
0 100 200 300 400 500 600 700

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

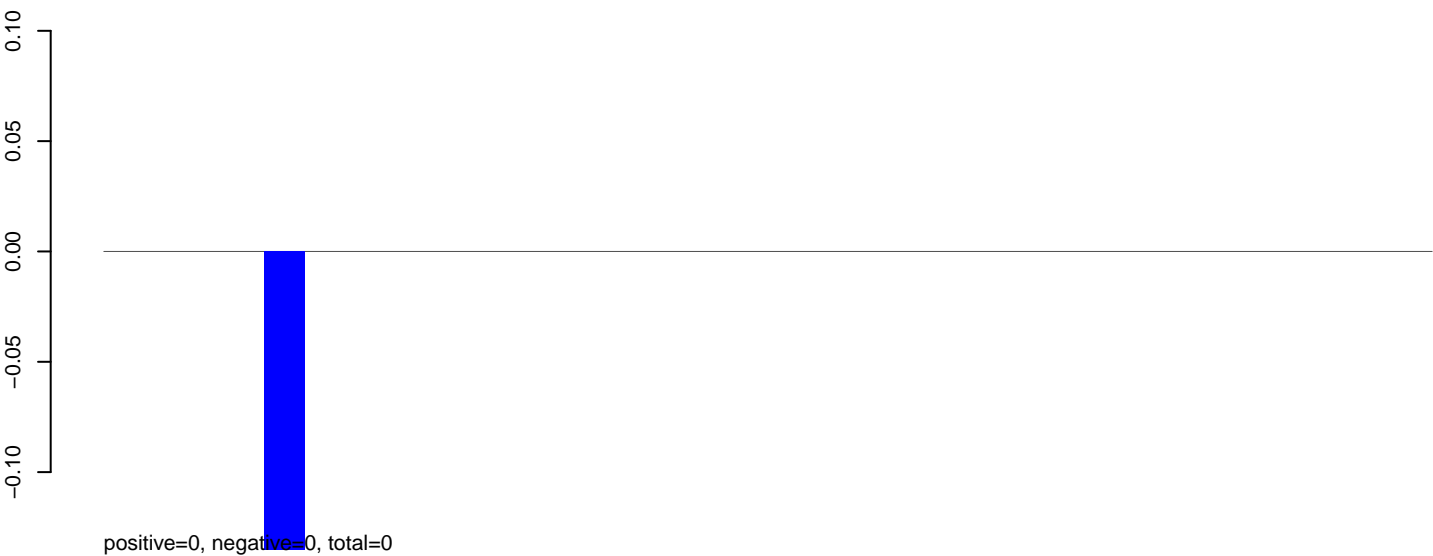


positive=0, negative=0, total=1

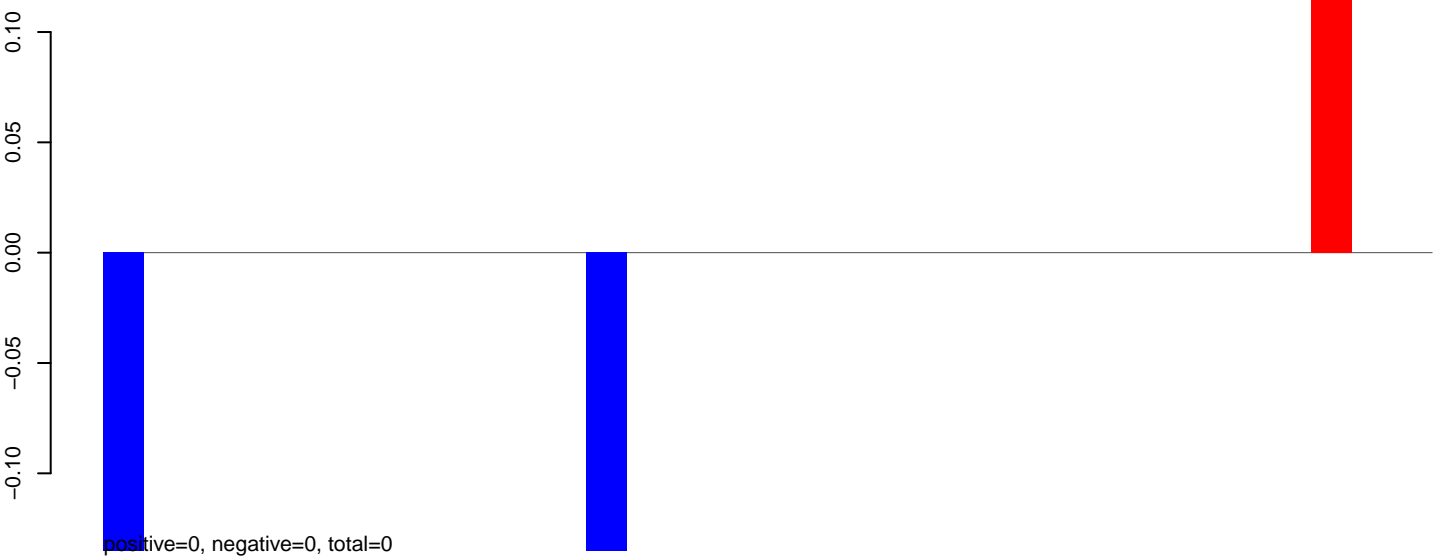
Window size=25, length=1398, TE@rnd-1\_family-588@SINE\_tRNA:1-1398

0 200 400 600 800 1000 1200 1400

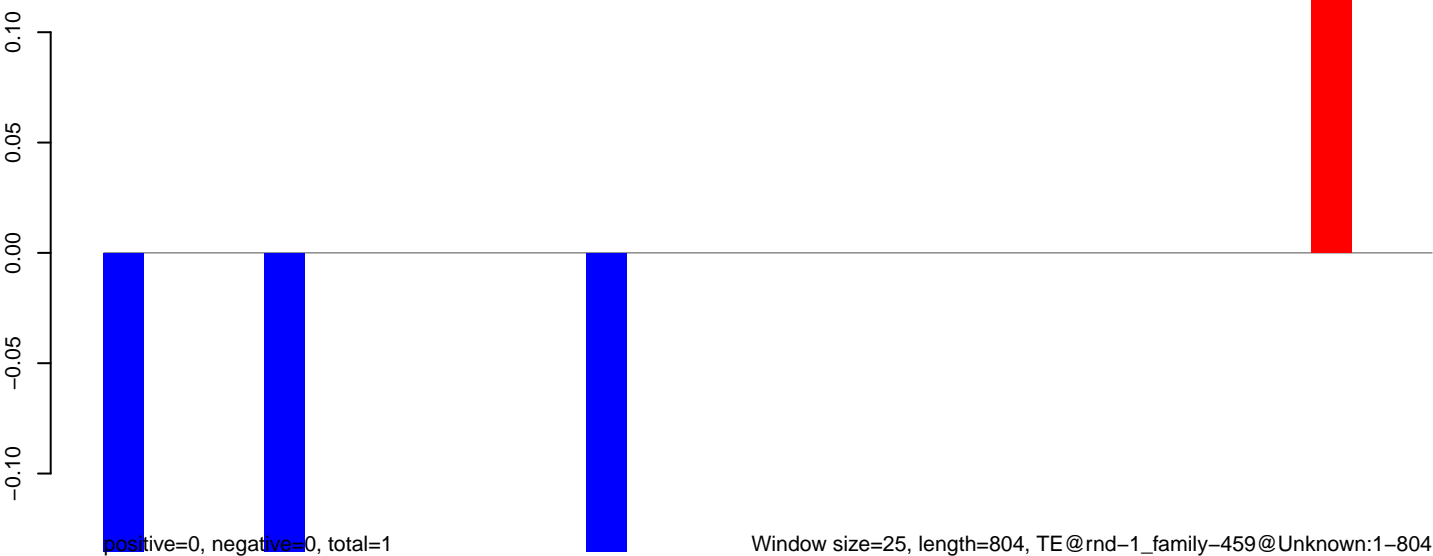
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

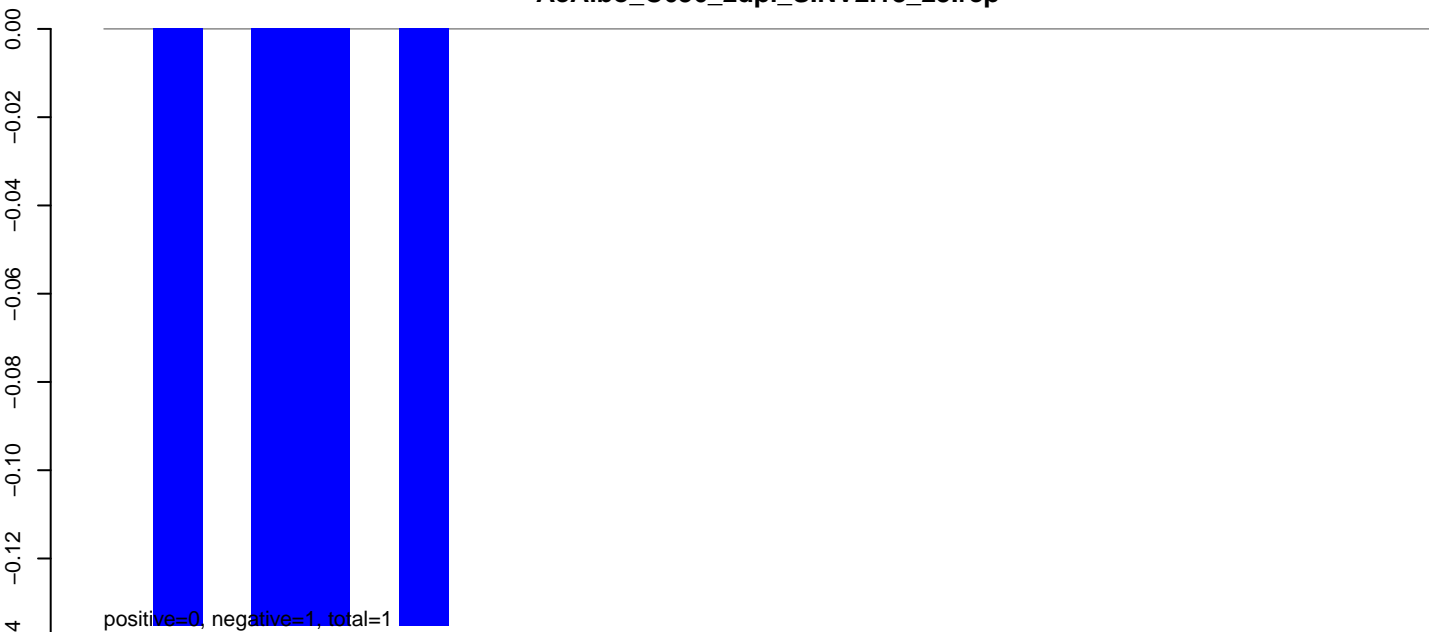


AeAlbo\_C636\_2dpi\_SINV2.rep

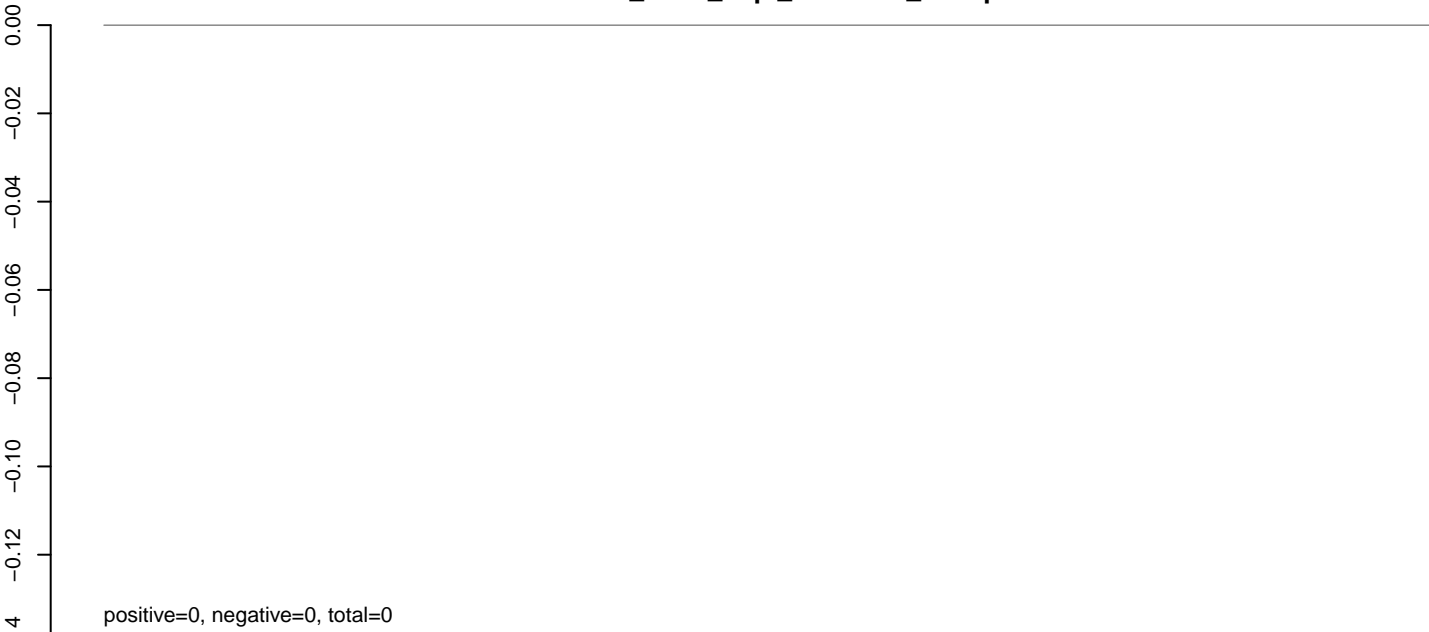




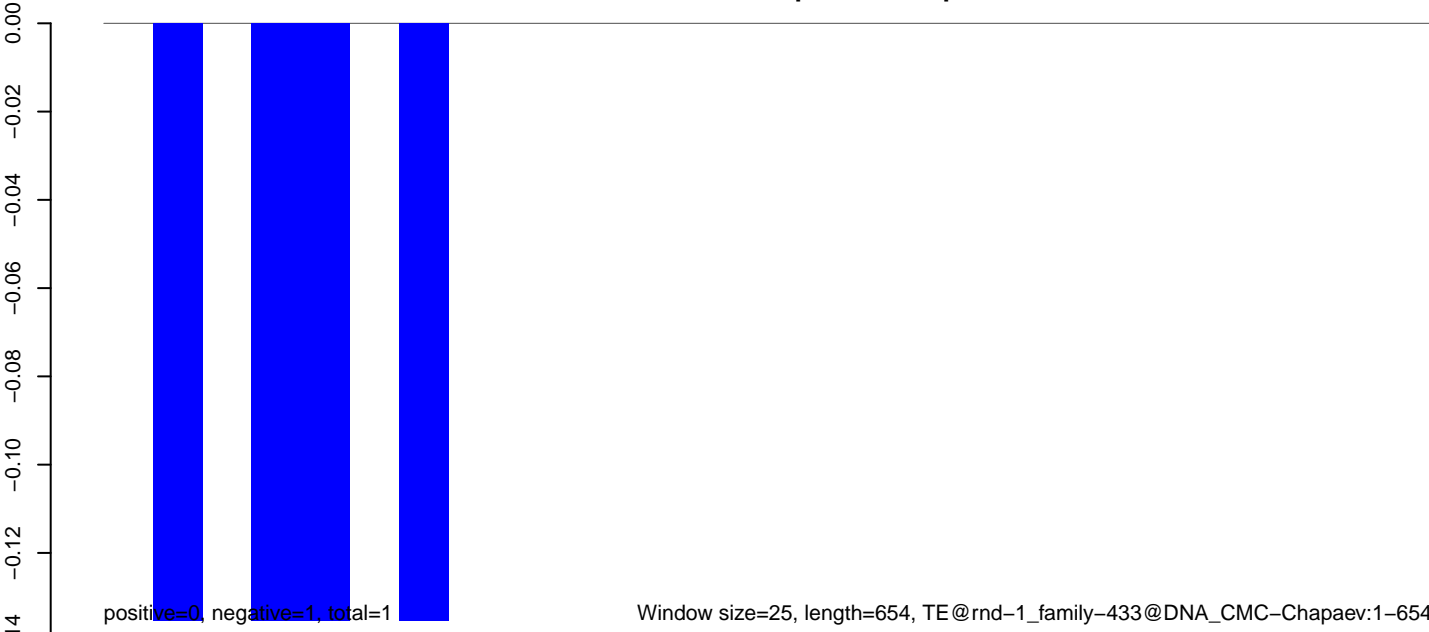
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



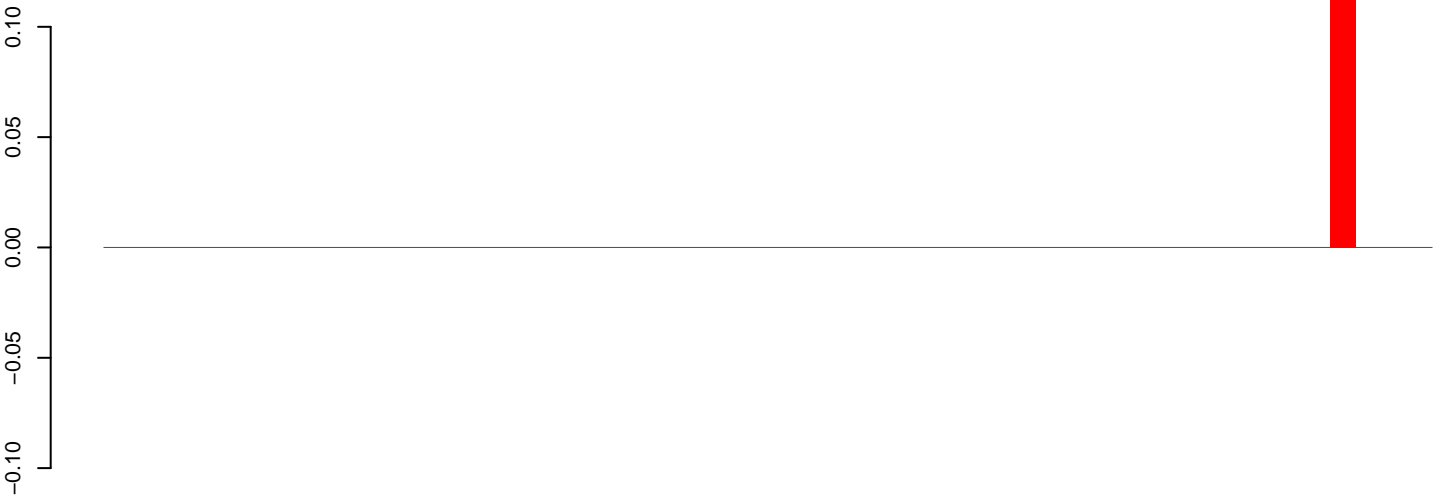
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

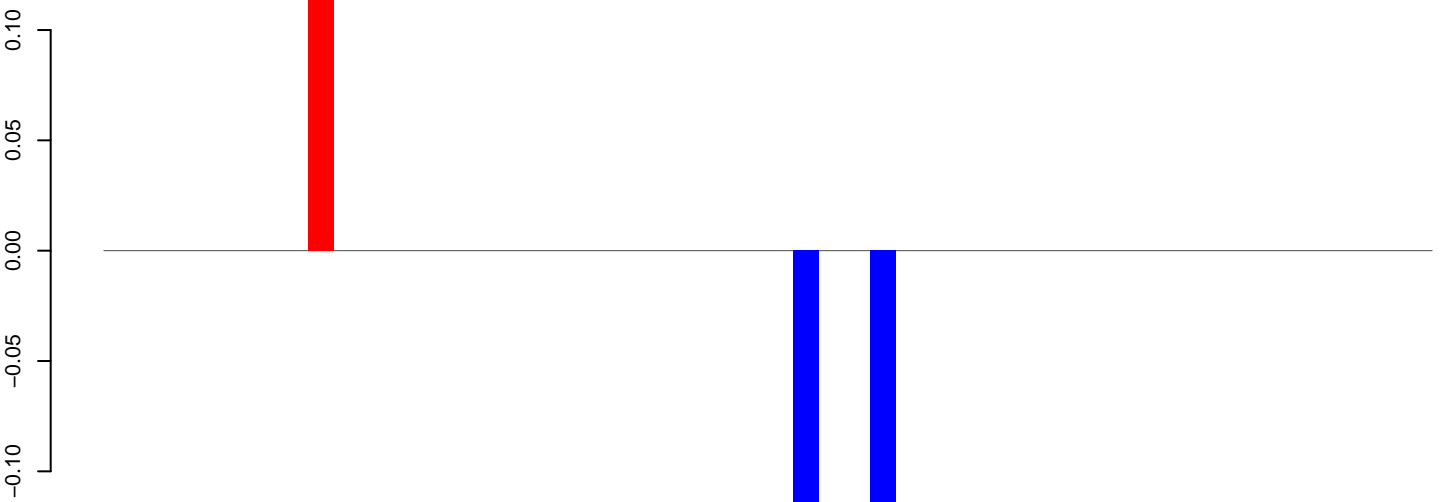


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



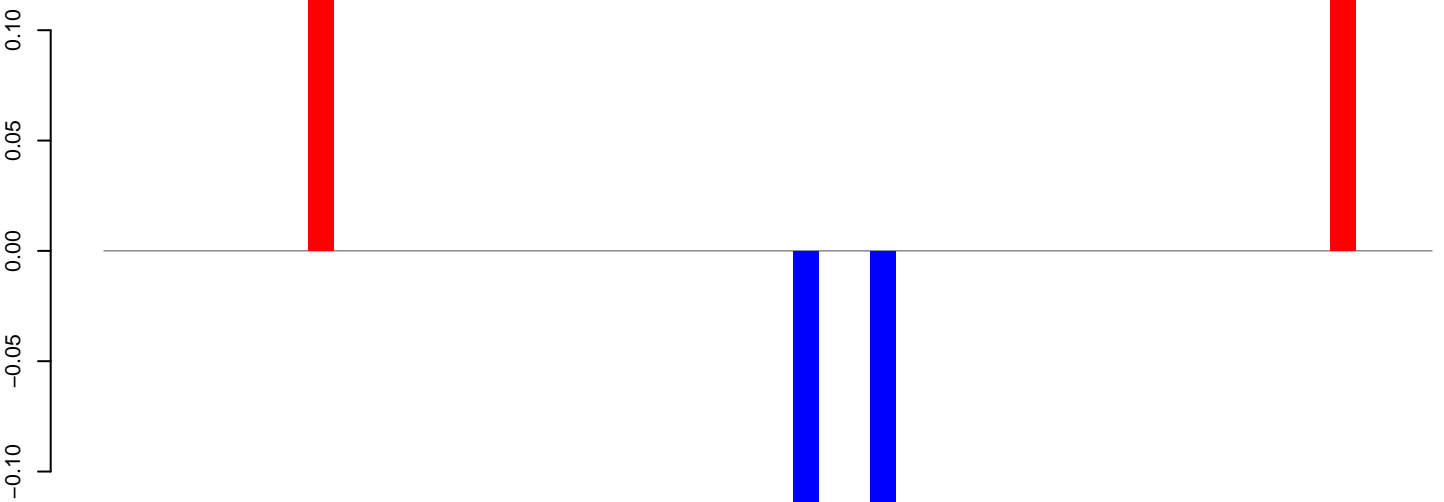
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

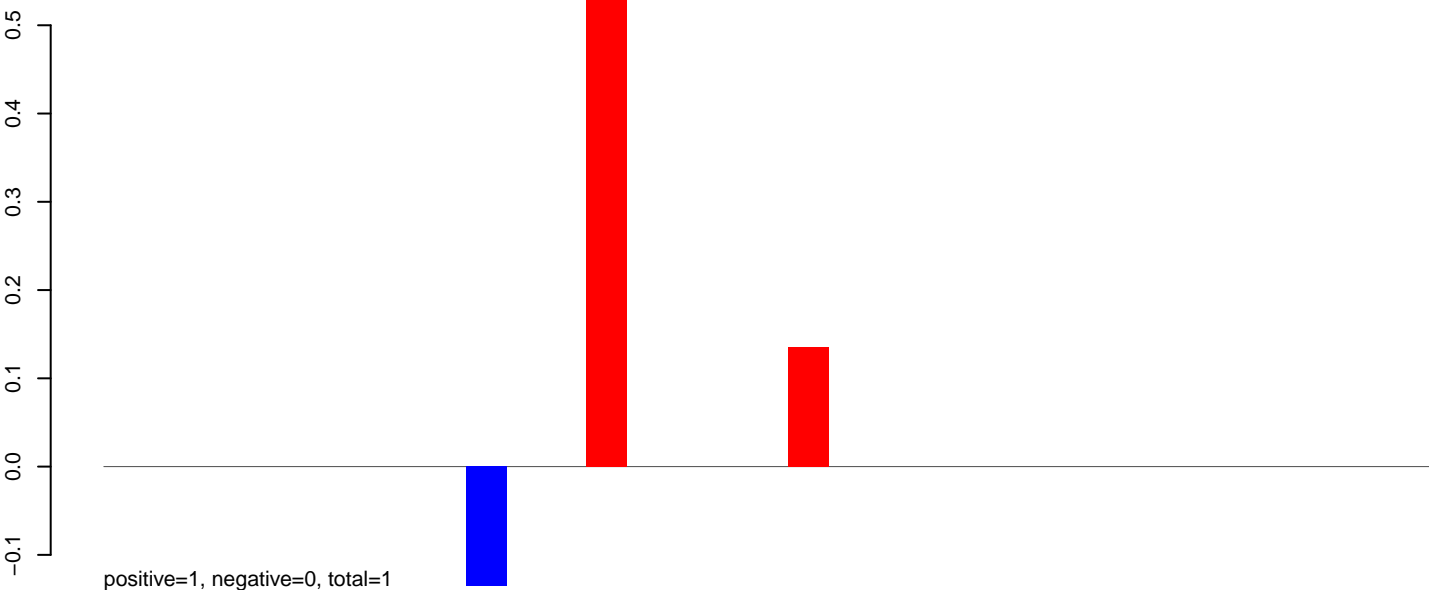


positive=0, negative=0, total=1

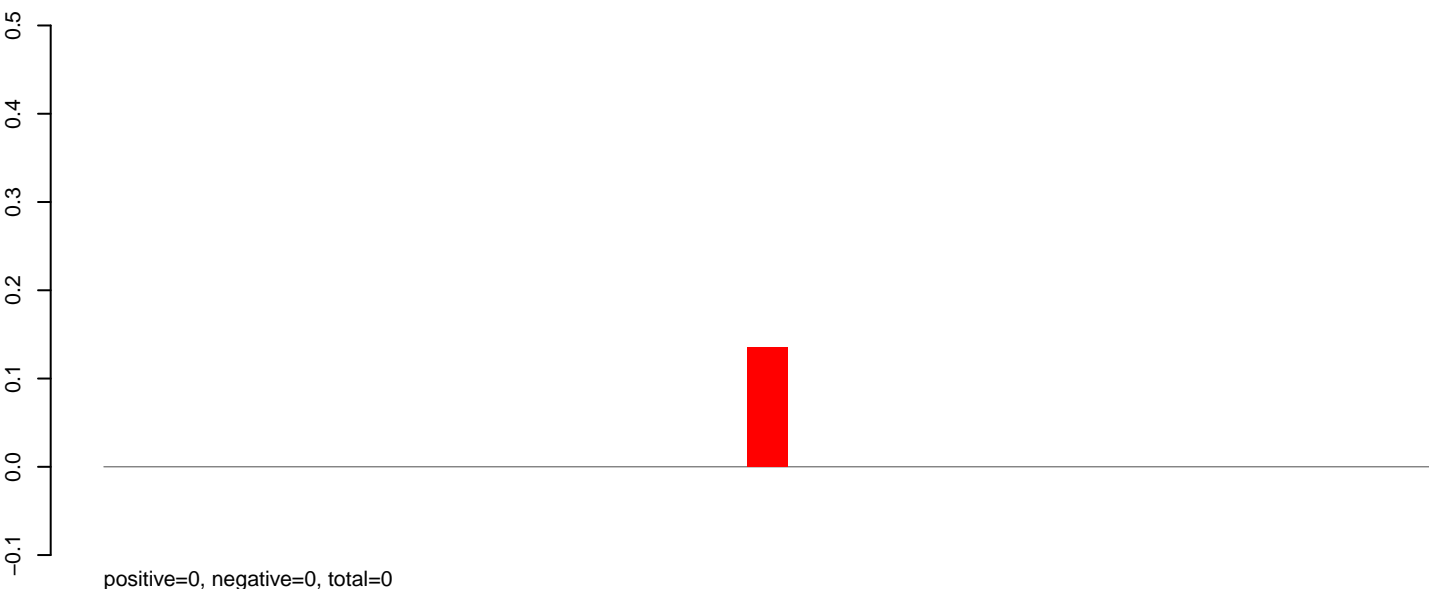
Window size=25, length=1295, TE@rnd-1\_family-425@DNA\_Sola-2:1-1295

0 200 400 600 800 1000 1200

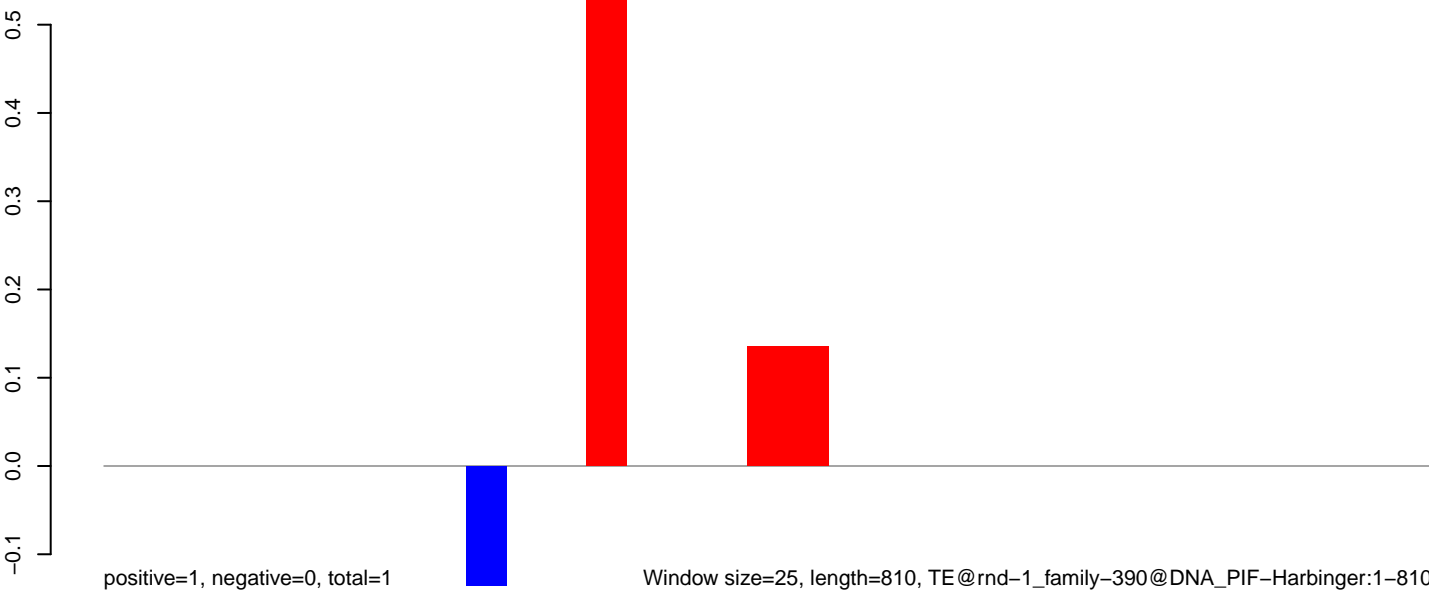
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



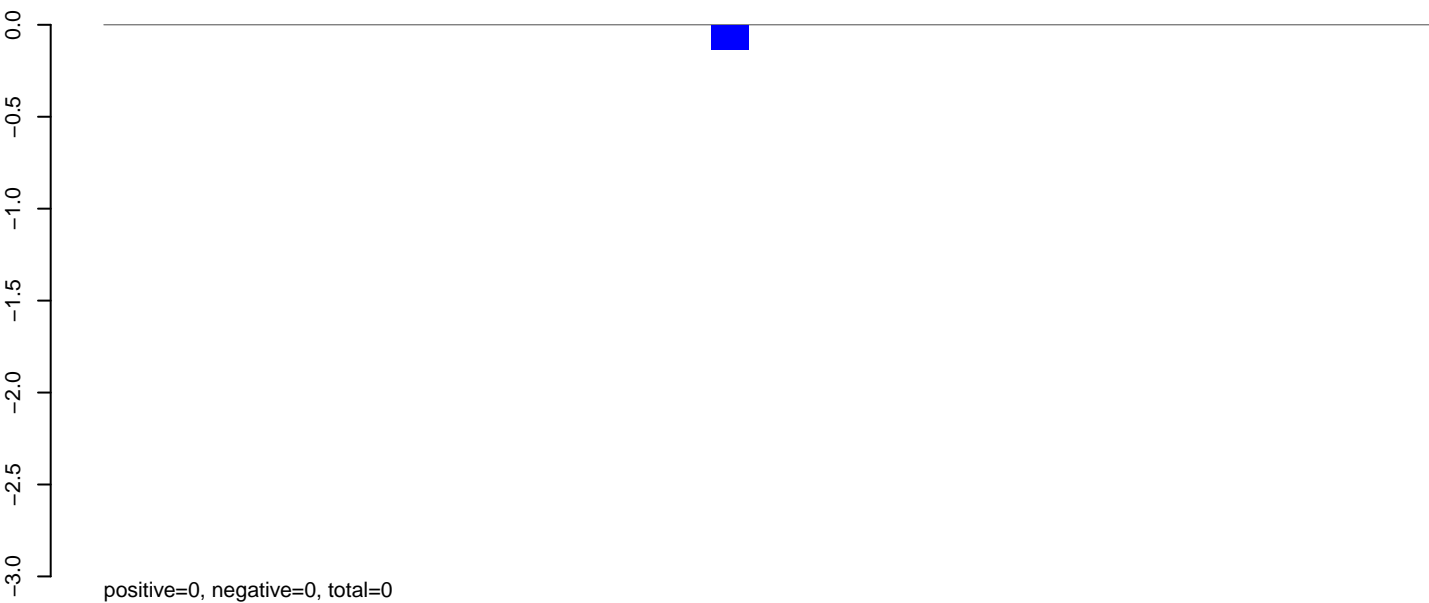
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



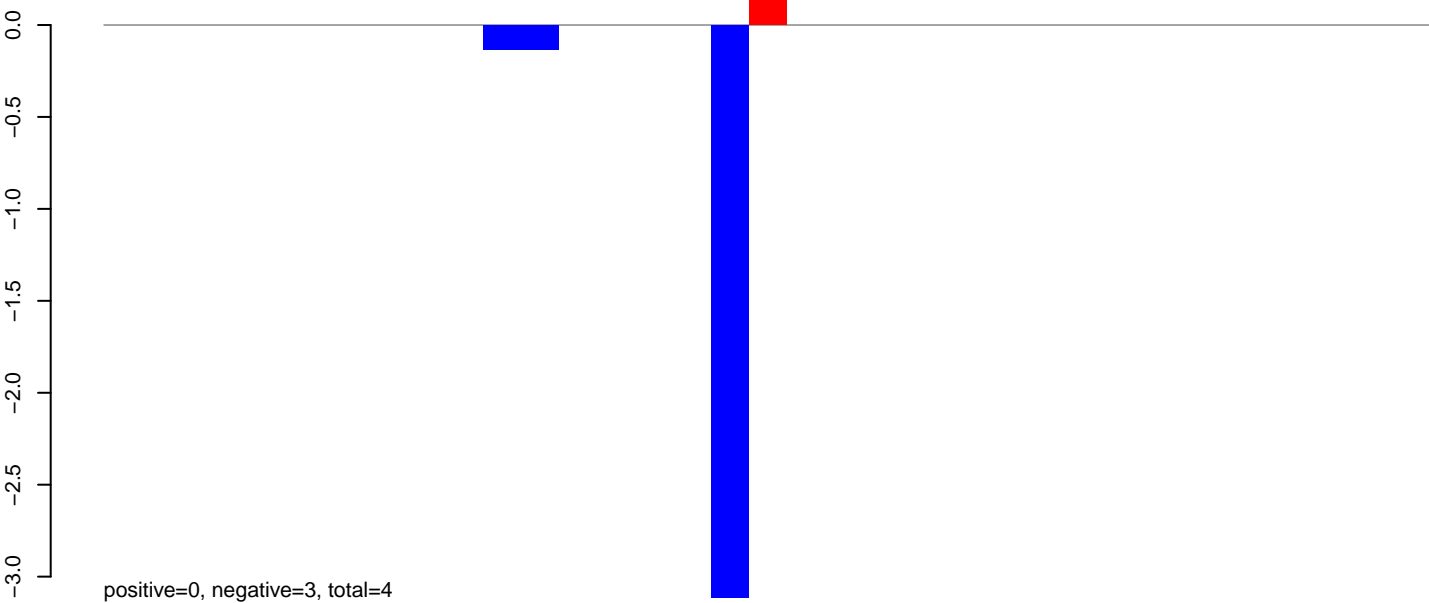
**AeAlbo\_C636\_2dpi\_SINV2.rep**



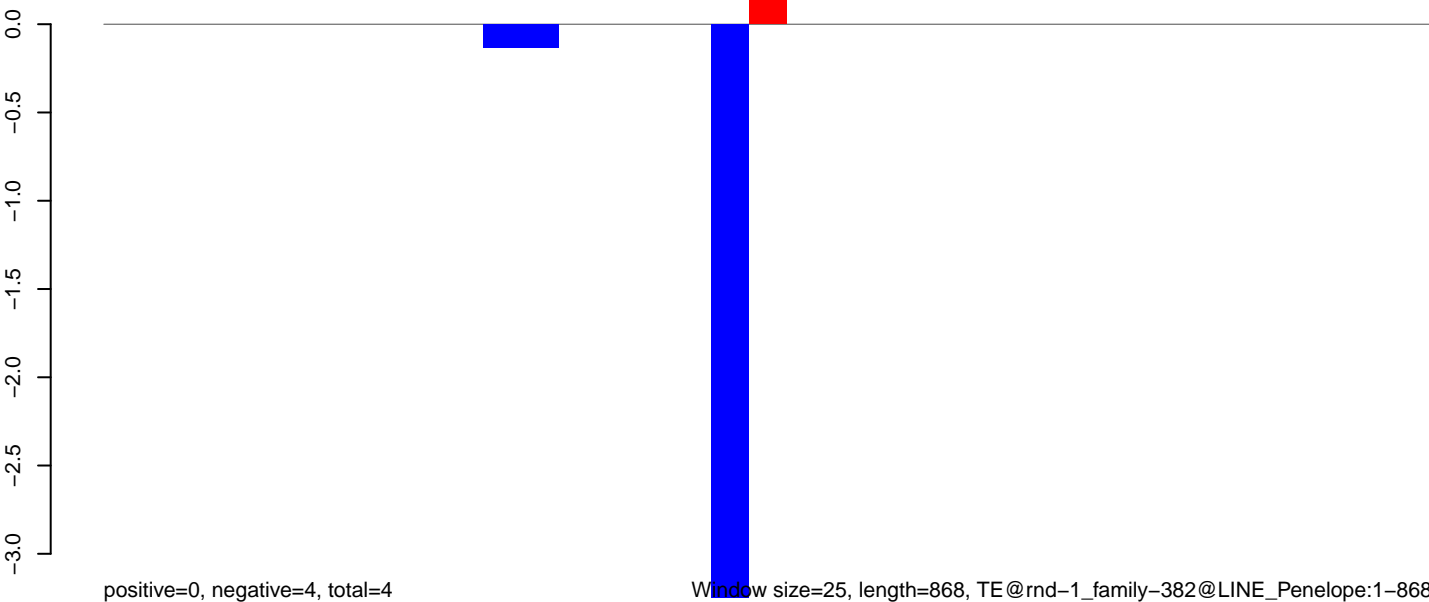
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



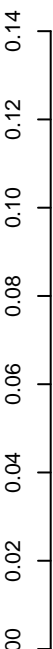
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

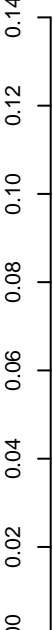


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

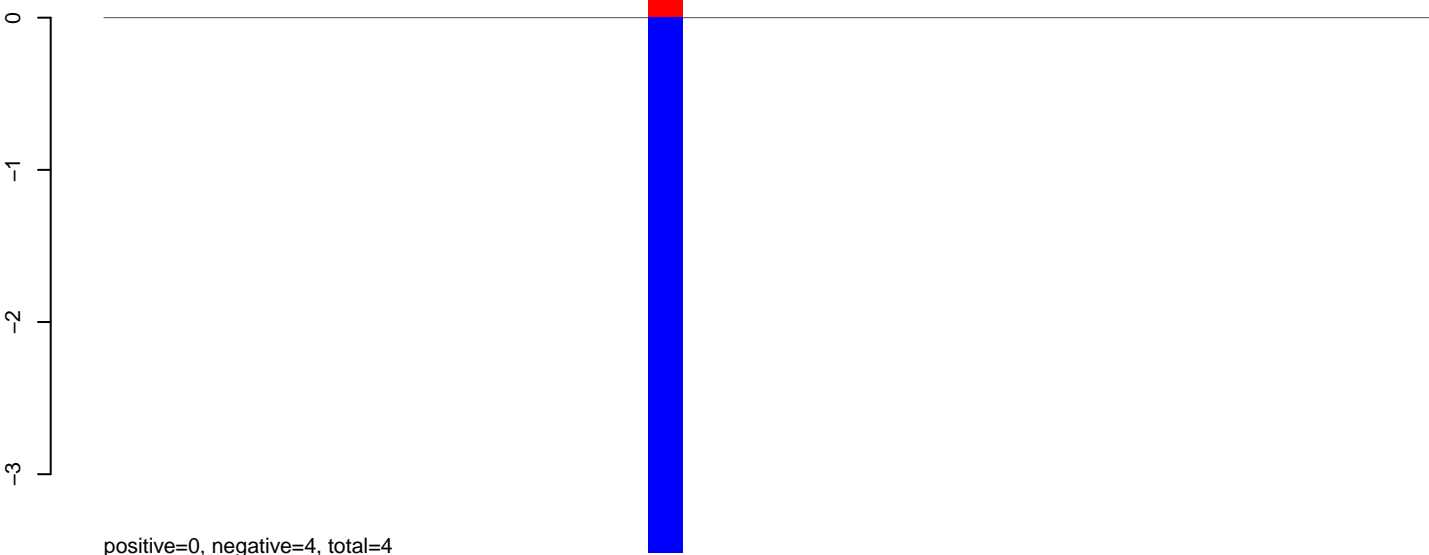


positive=1, negative=0, total=1

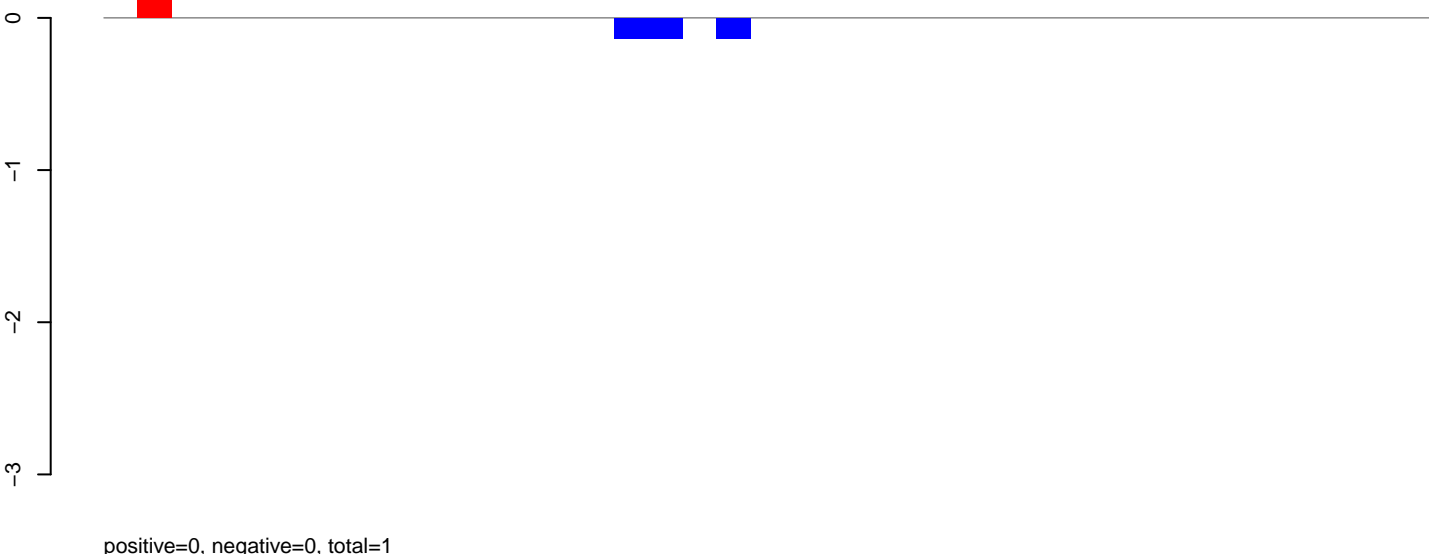
Window size=25, length=1548, TE@rnd-1, family-374@DNA\_CMC-Chapaev:1-1548



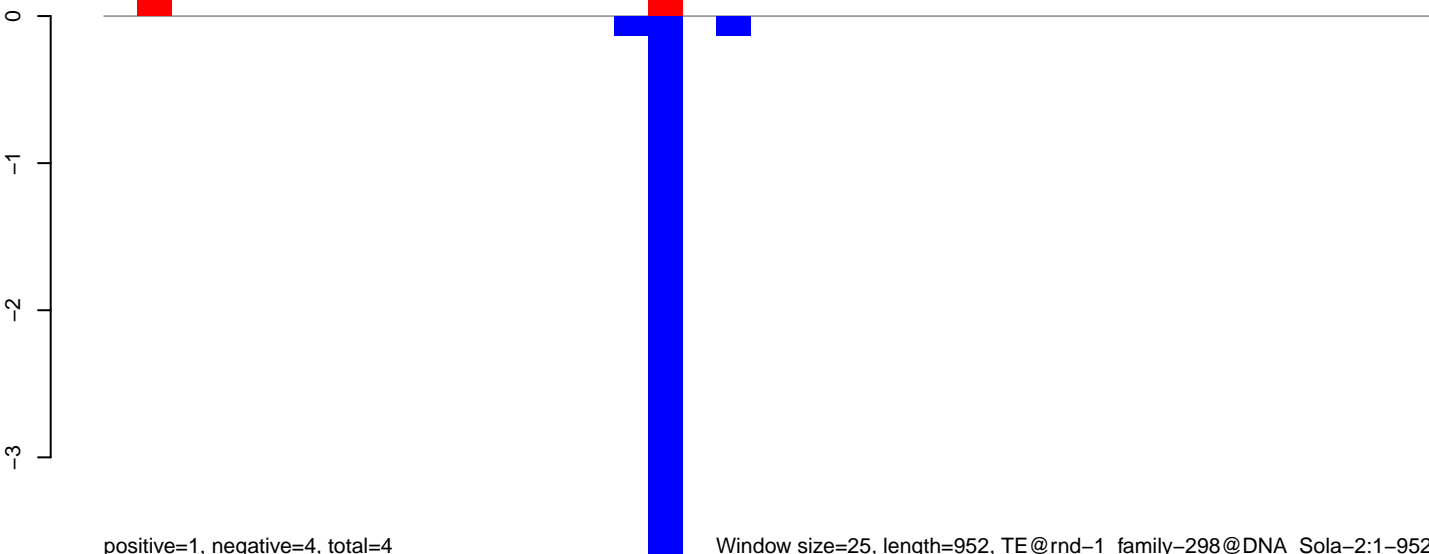
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



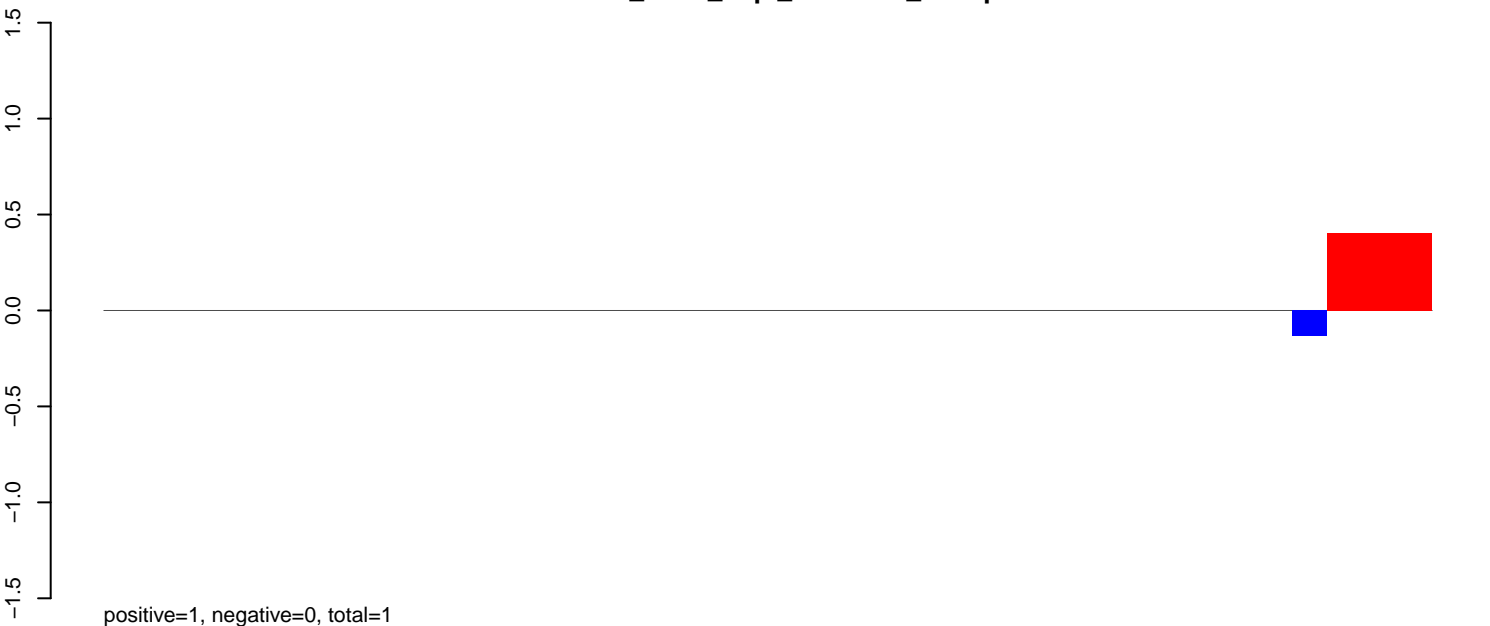
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=952, TE@rnd-1\_family-298@DNA\_Sola-2:1-952

0 200 400 600 800 1000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

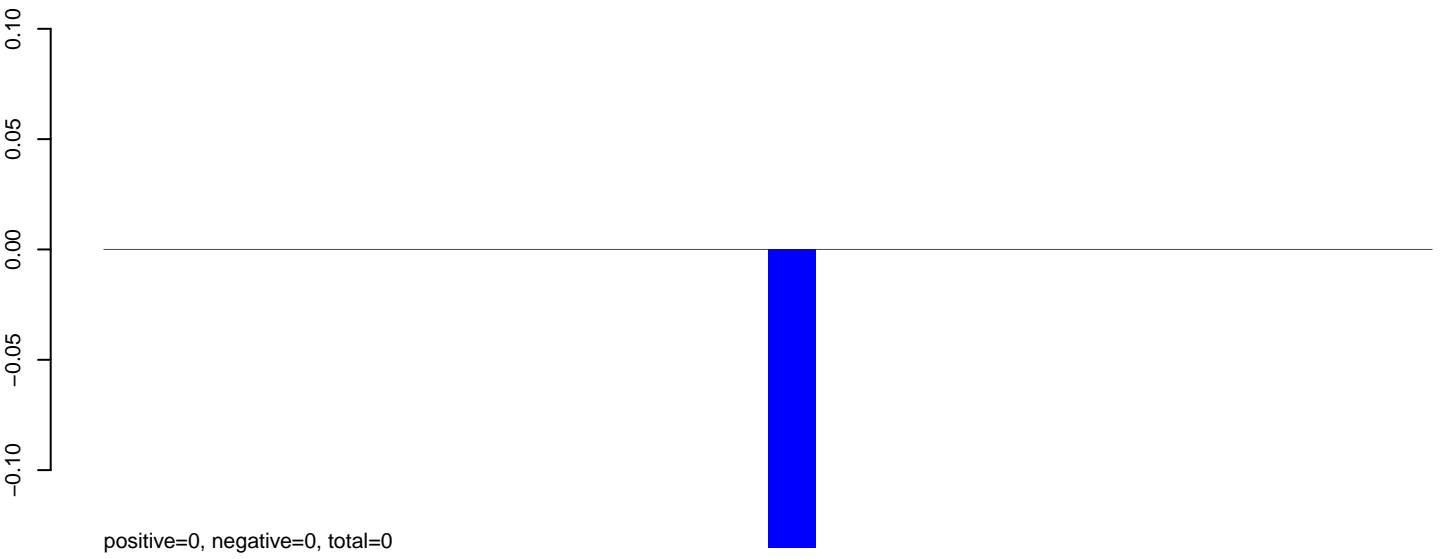


AeAlbo\_C636\_2dpi\_SINV2.rep

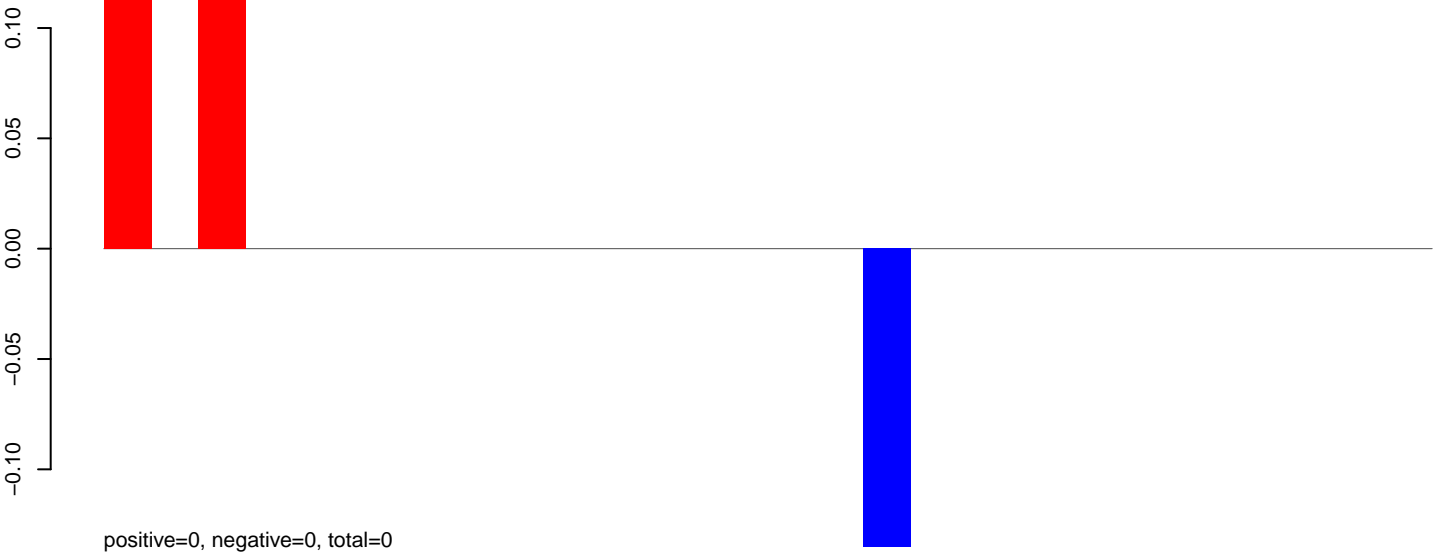


Window size=25, length=932, TE@rnd-1\_family-184@SINE\_tRNA:1-932

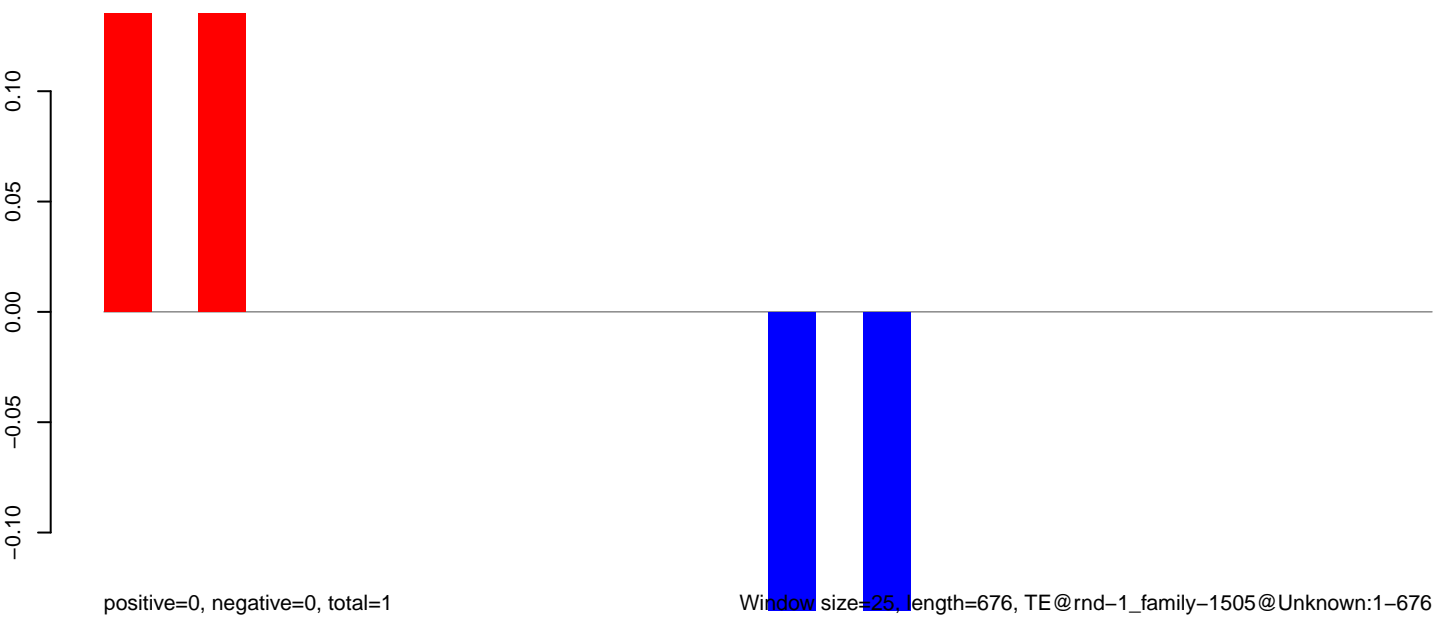
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



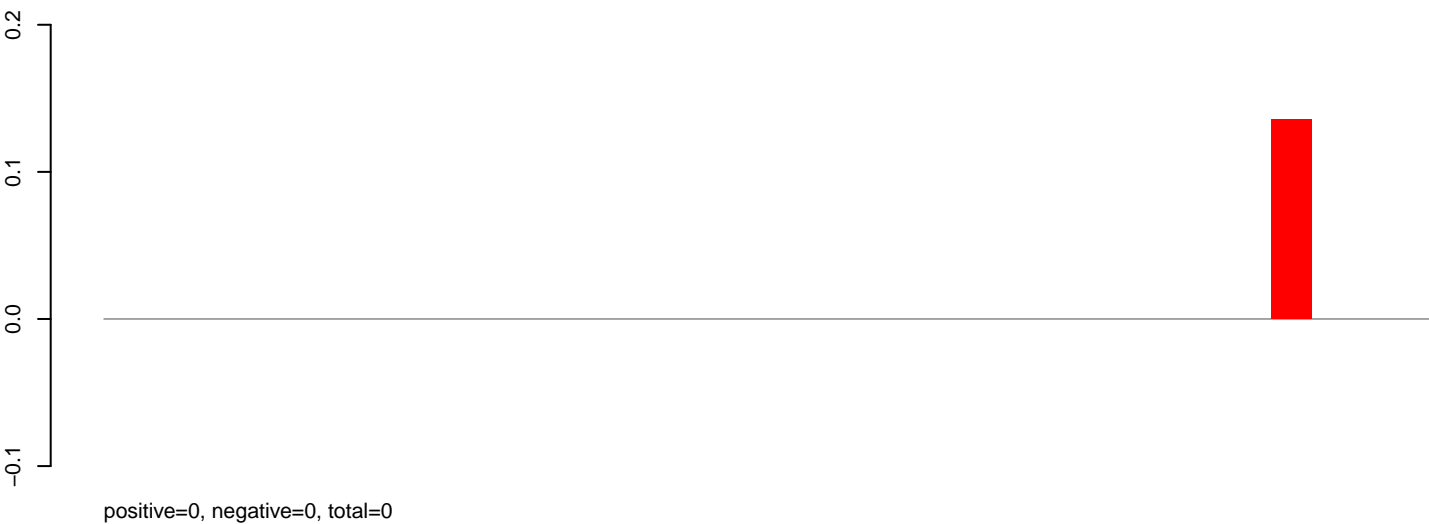
AeAlbo\_C636\_2dpi\_SINV2.rep



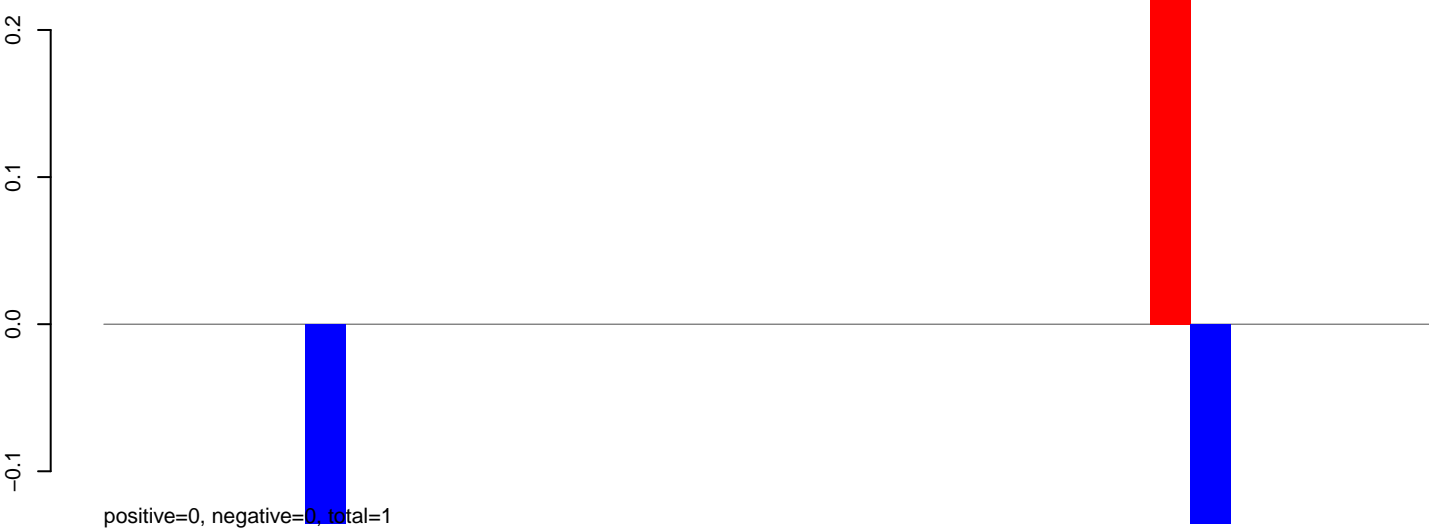
0 100 200 300 400 500 600 700



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



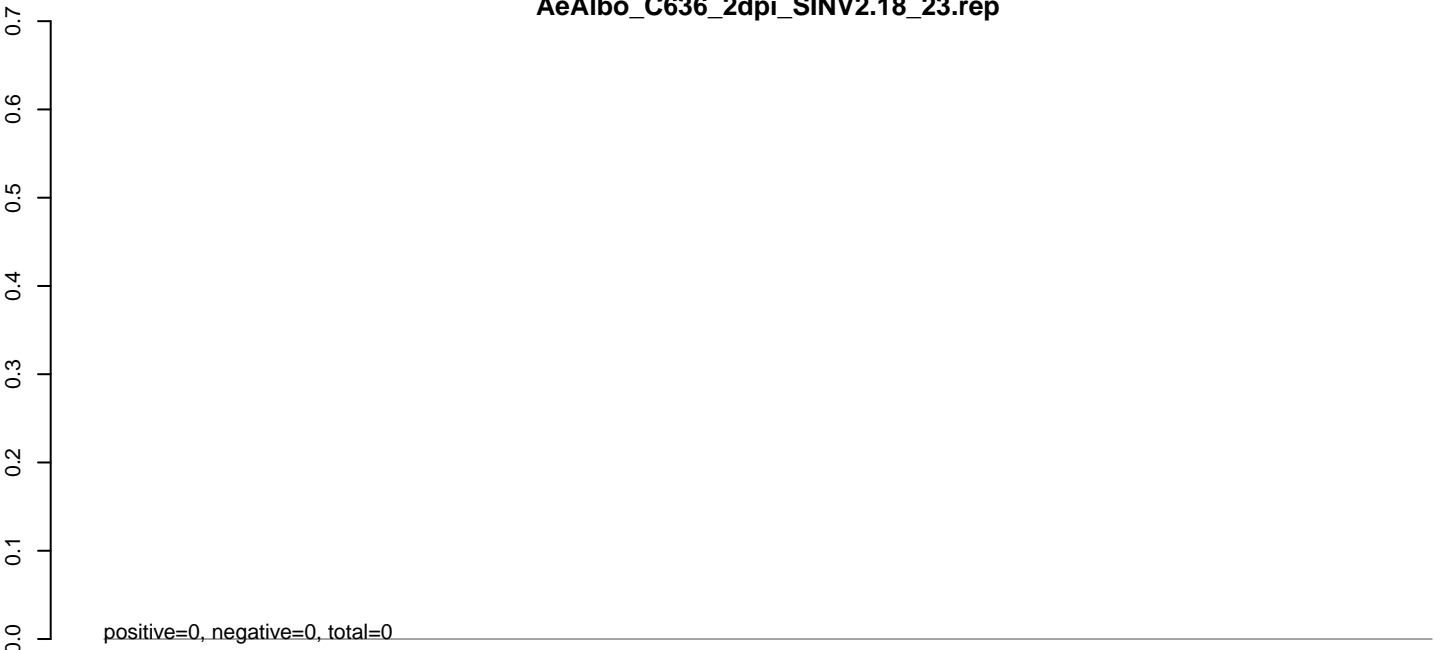
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



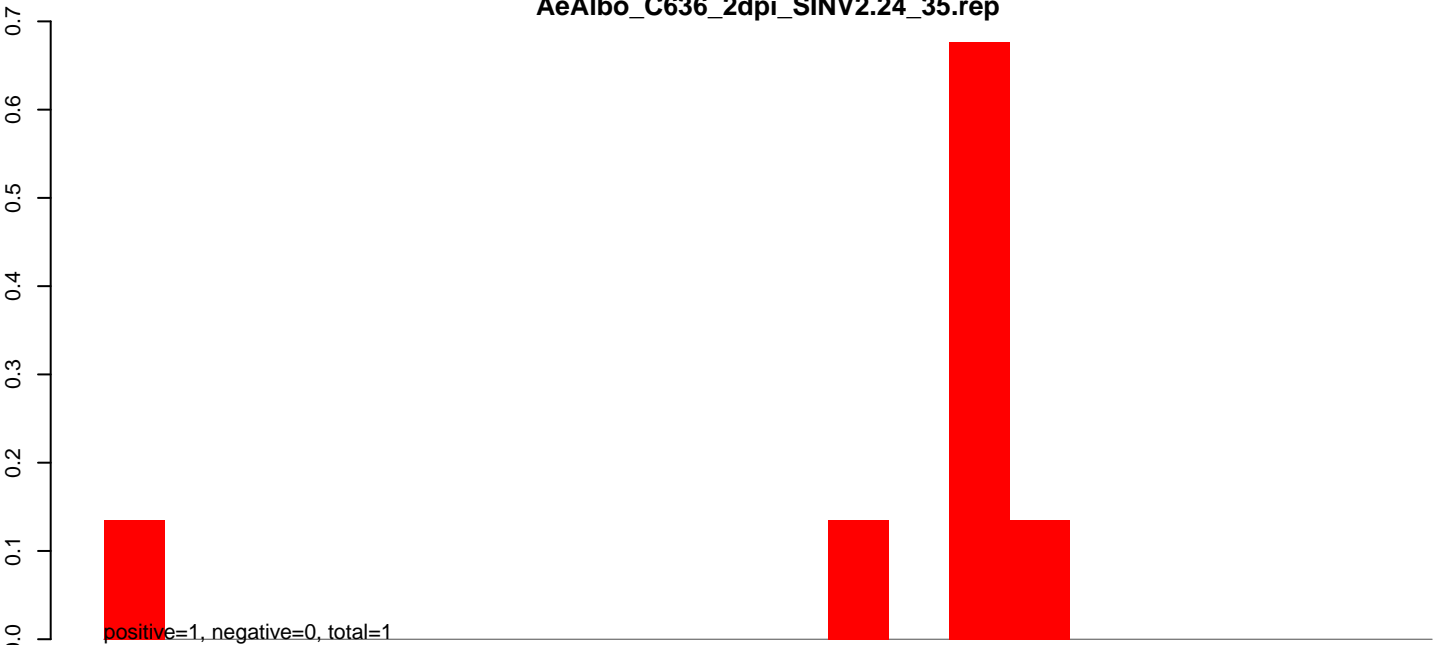
AeAlbo\_C636\_2dpi\_SINV2.rep



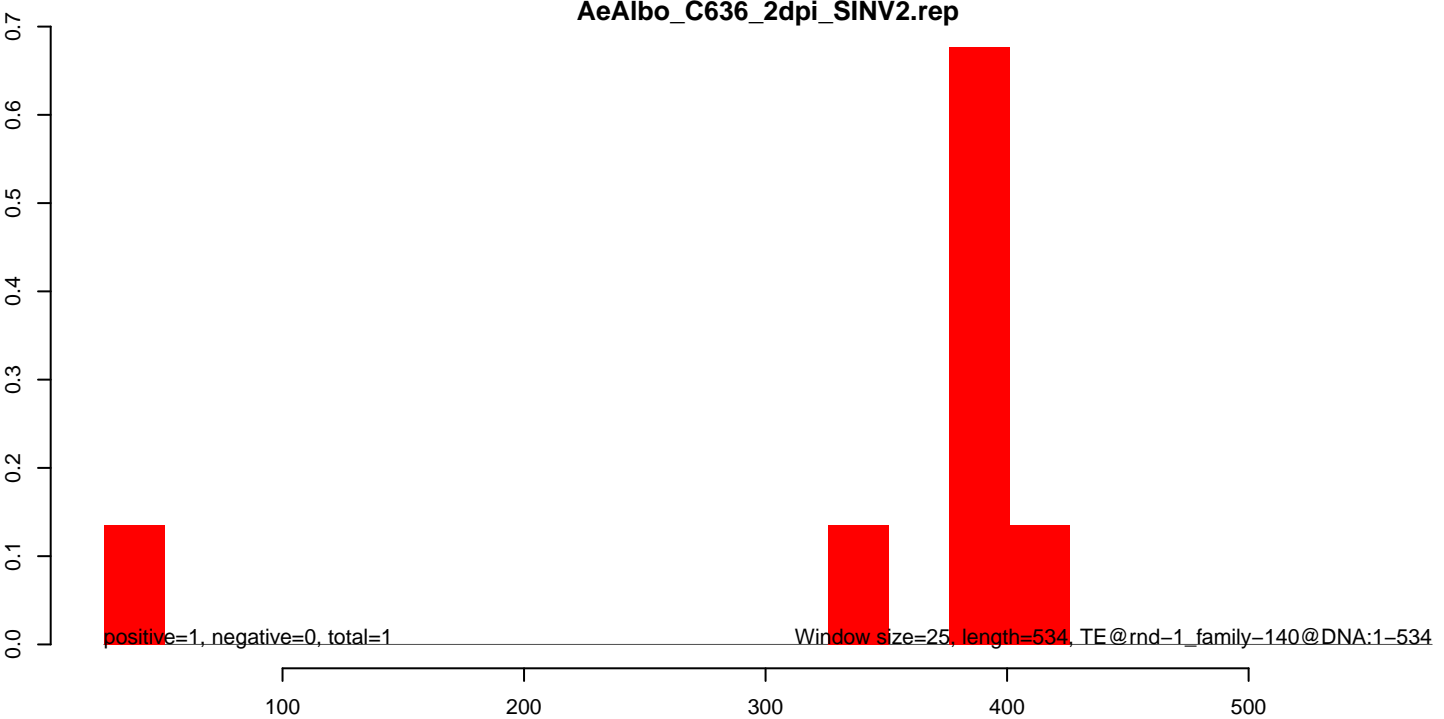
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



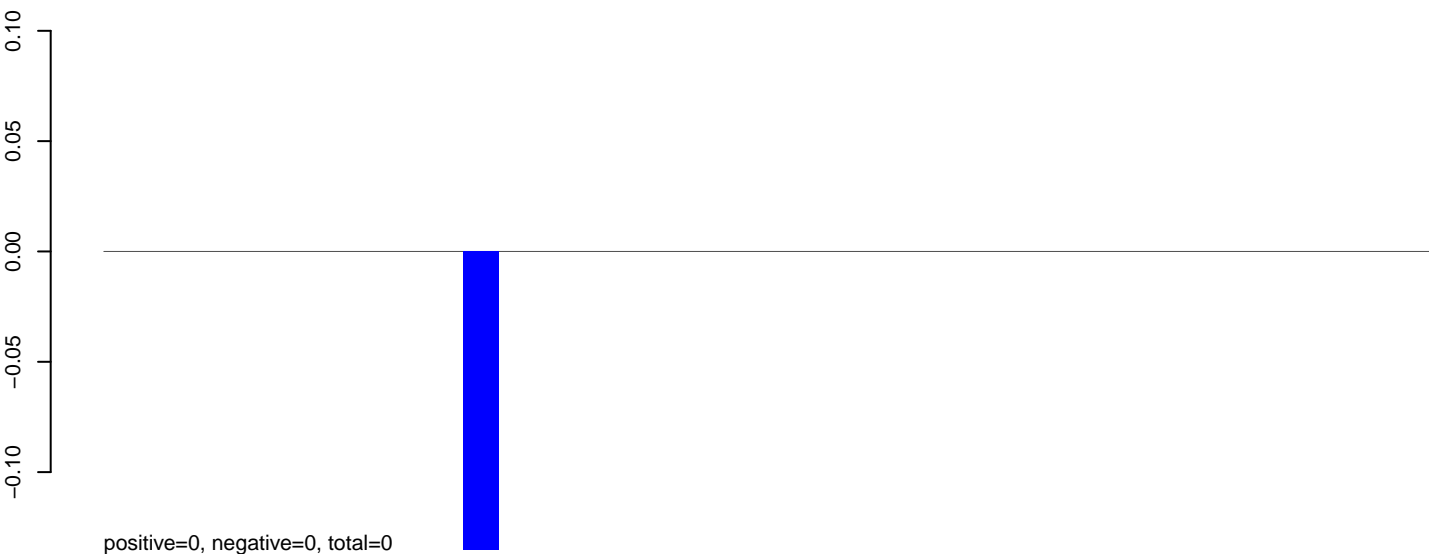
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



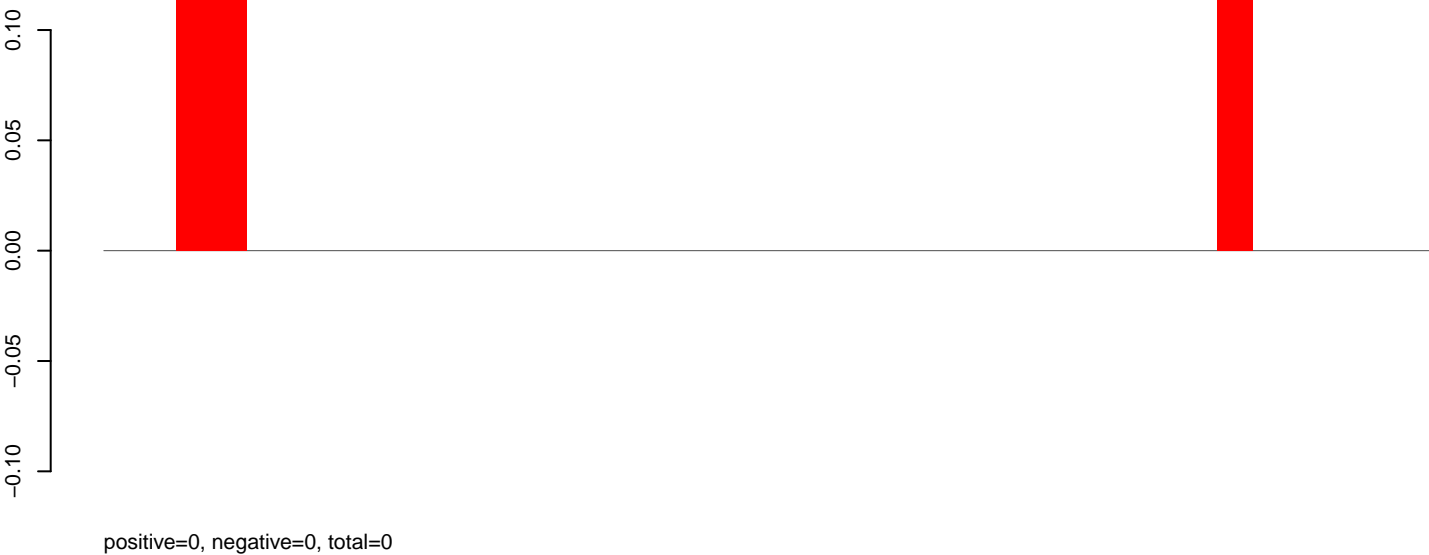
**AeAlbo\_C636\_2dpi\_SINV2.rep**



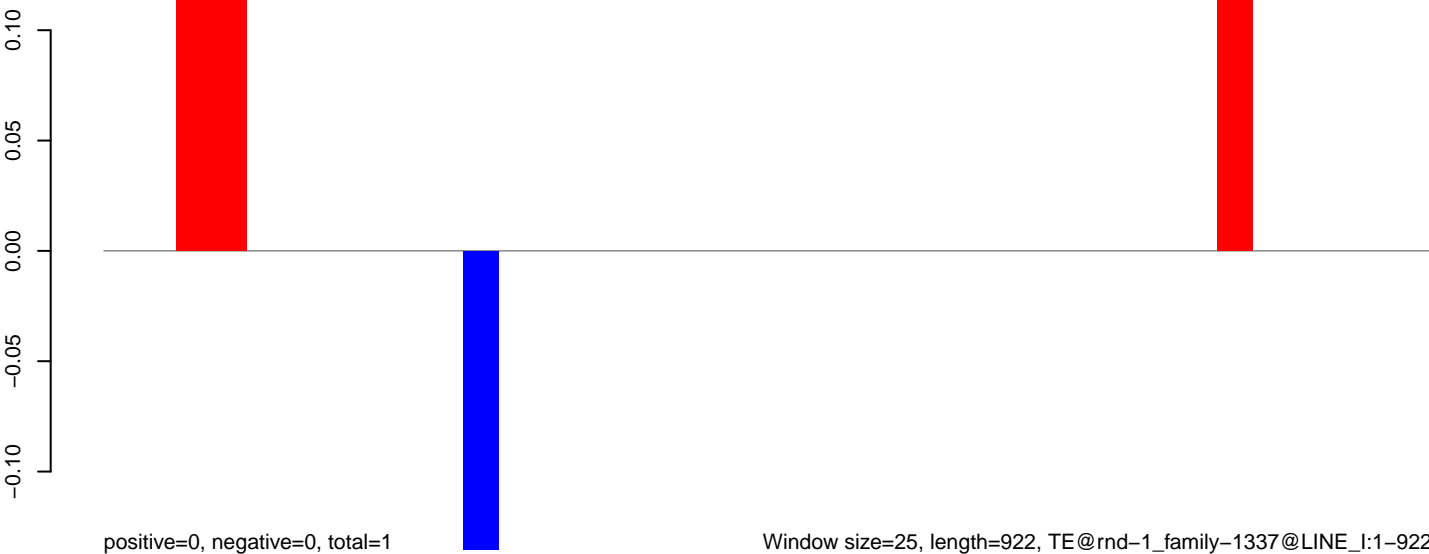
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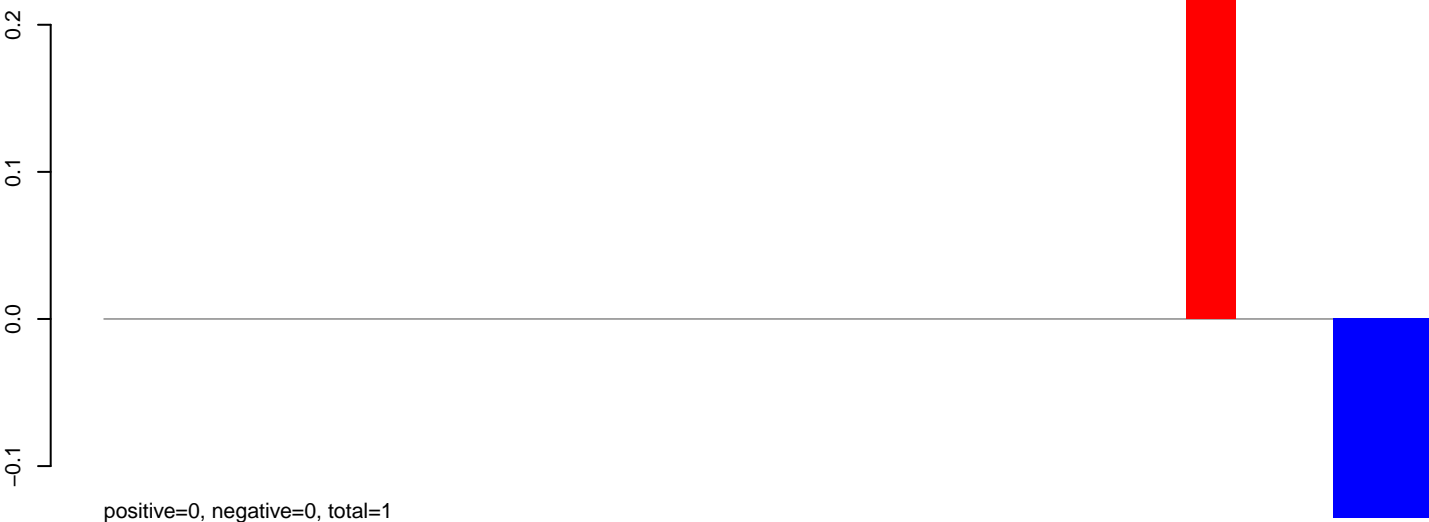
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



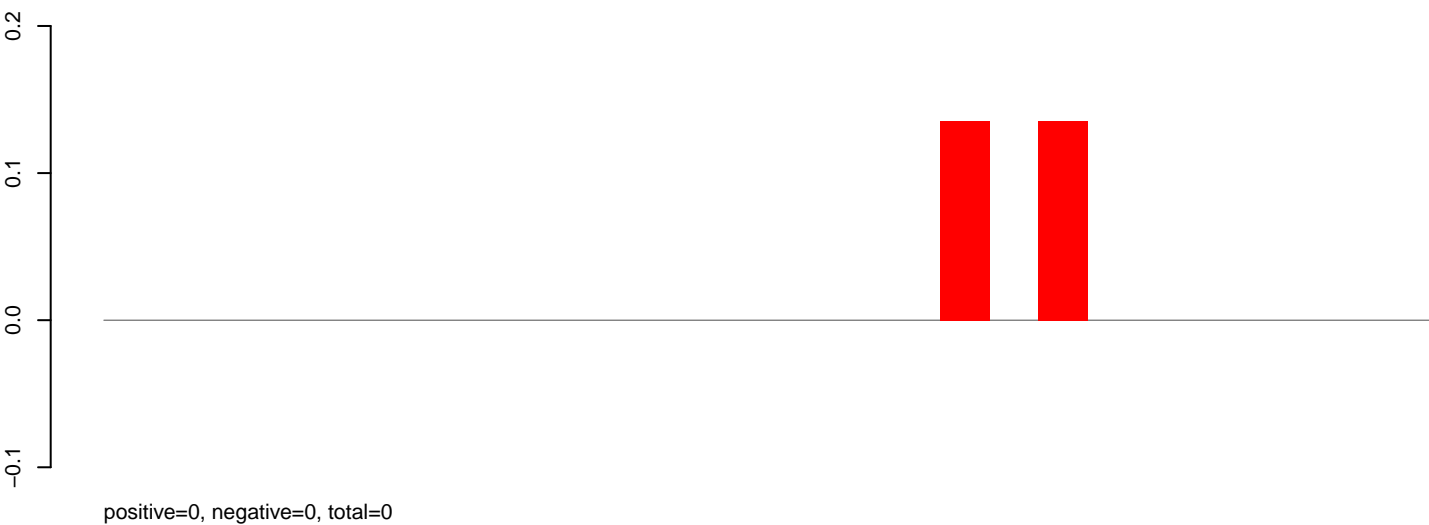
AeAlbo\_C636\_2dpi\_SINV2.rep



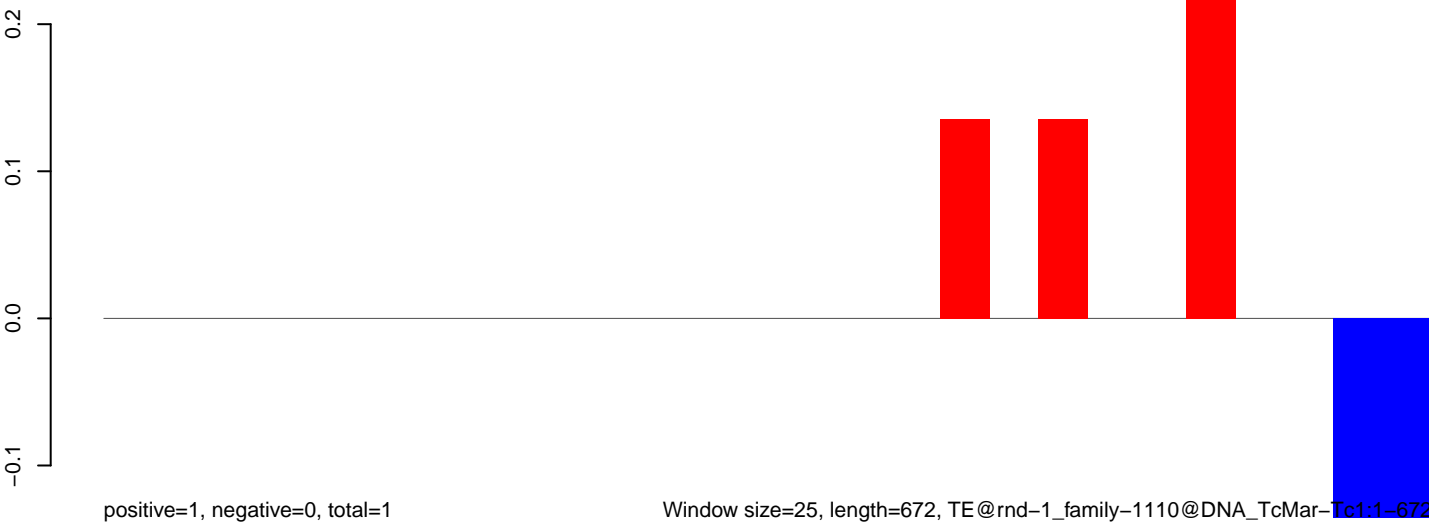
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

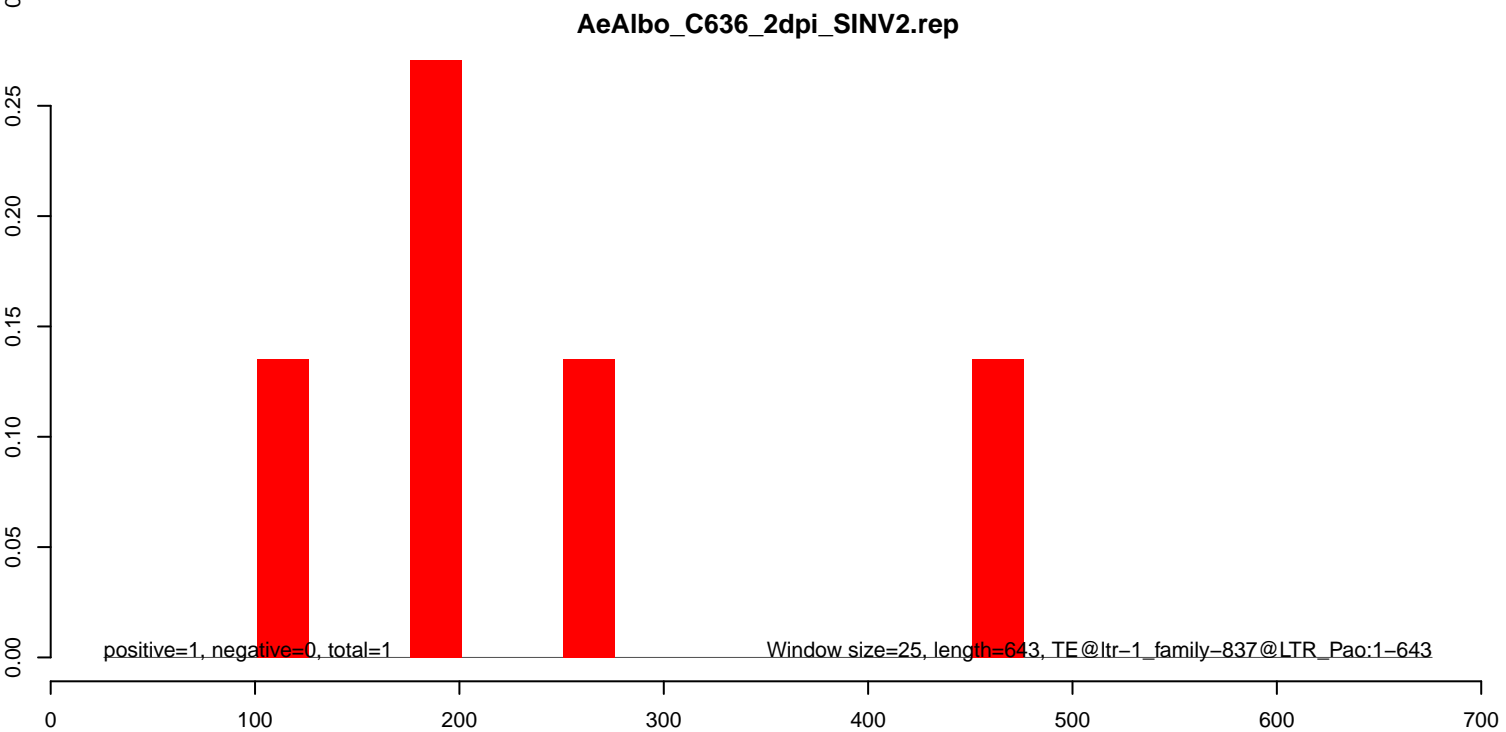
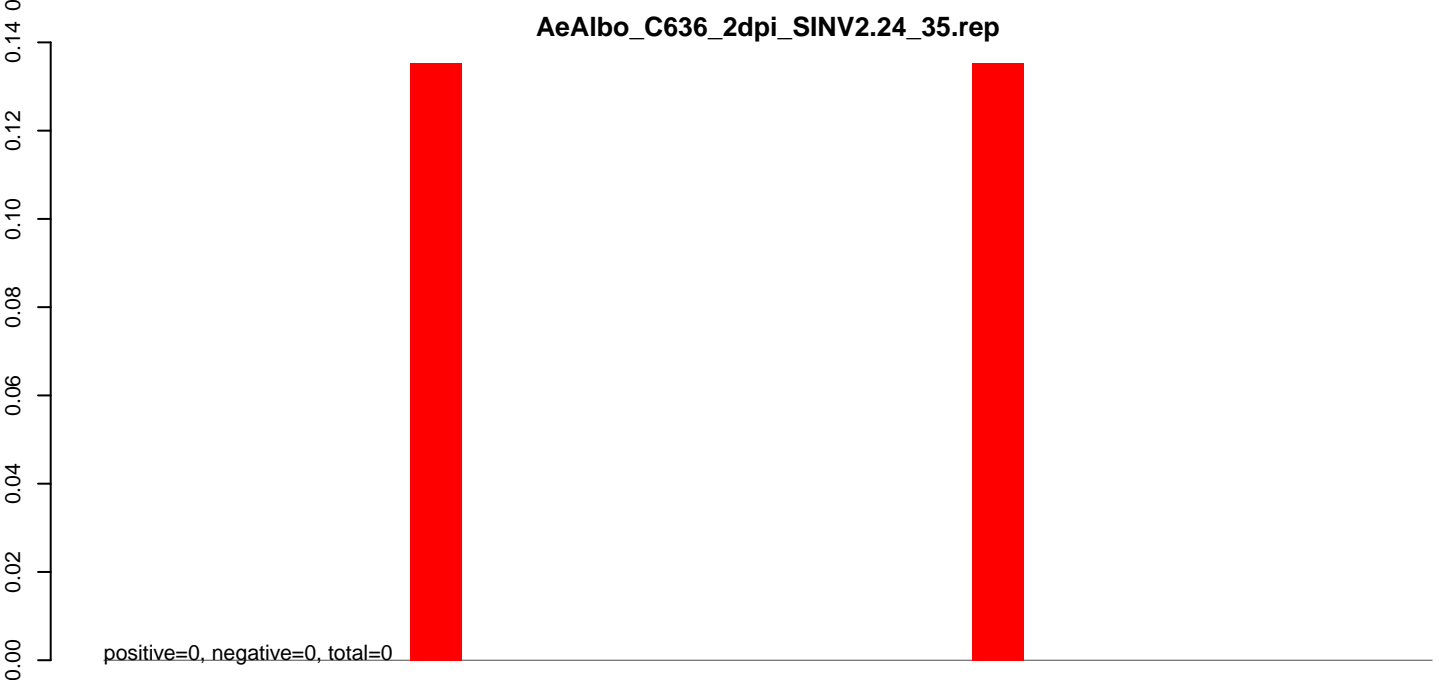
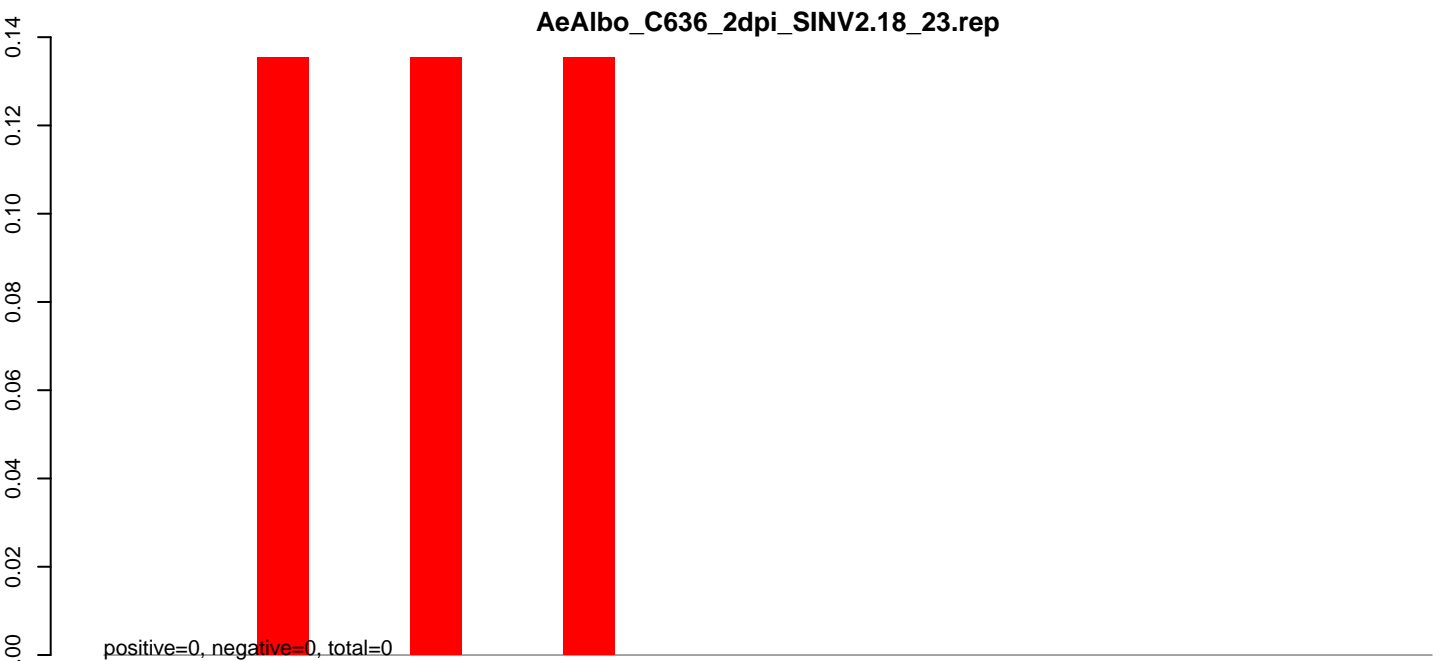


AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

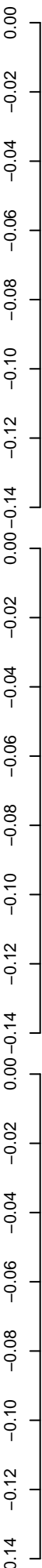


AeAlbo\_C636\_2dpi\_SINV2.rep



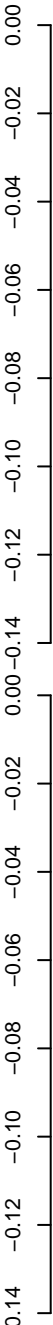


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



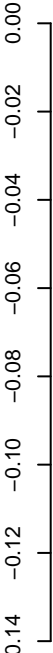
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



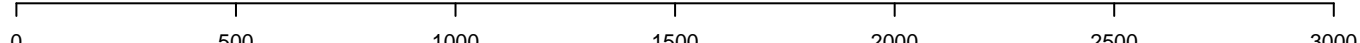
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

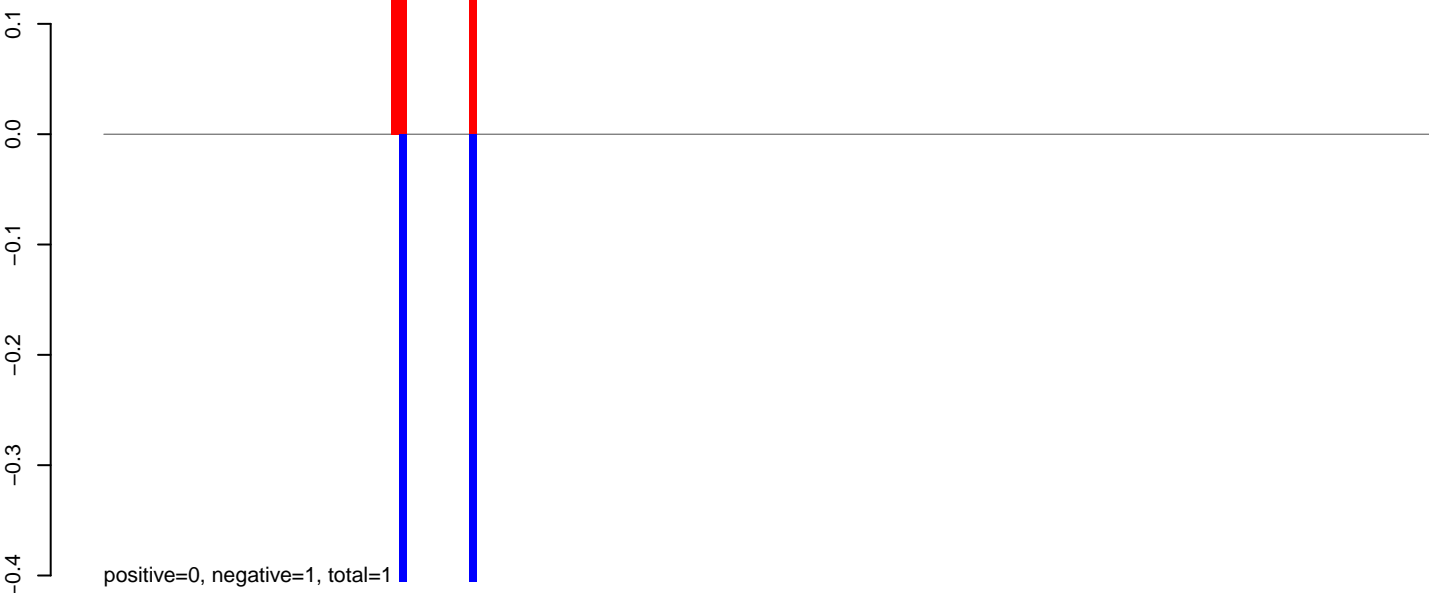


positive=0, negative=1, total=1

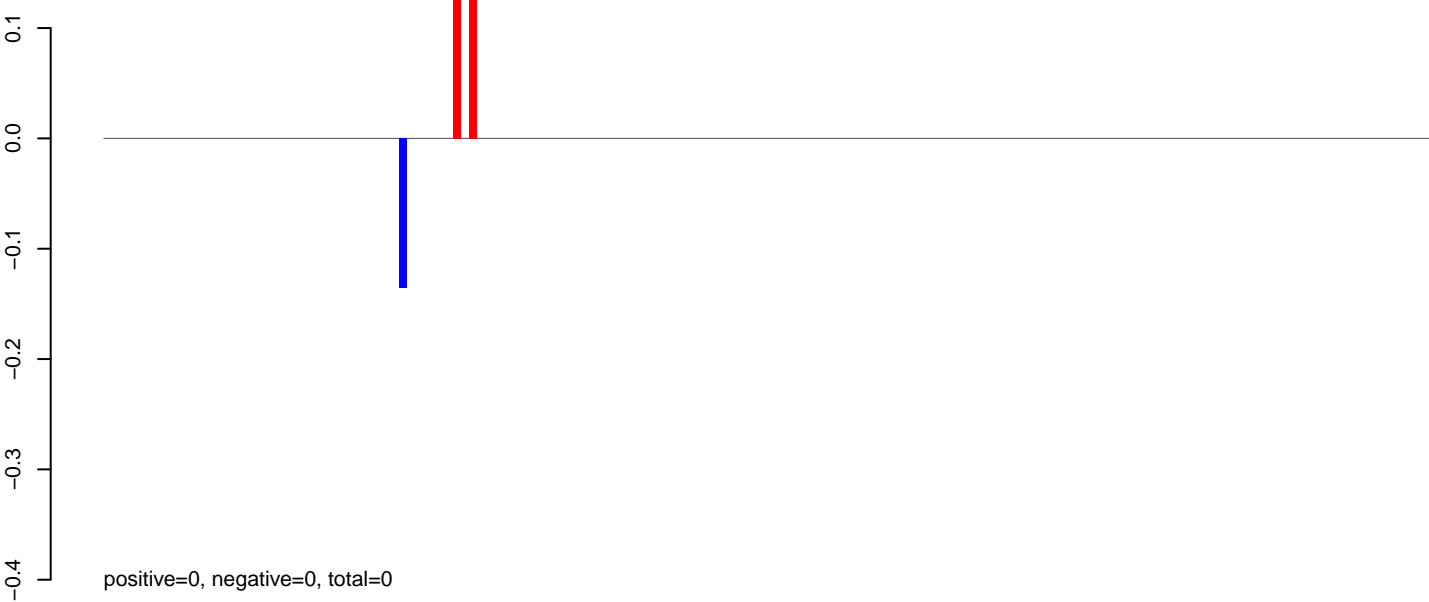
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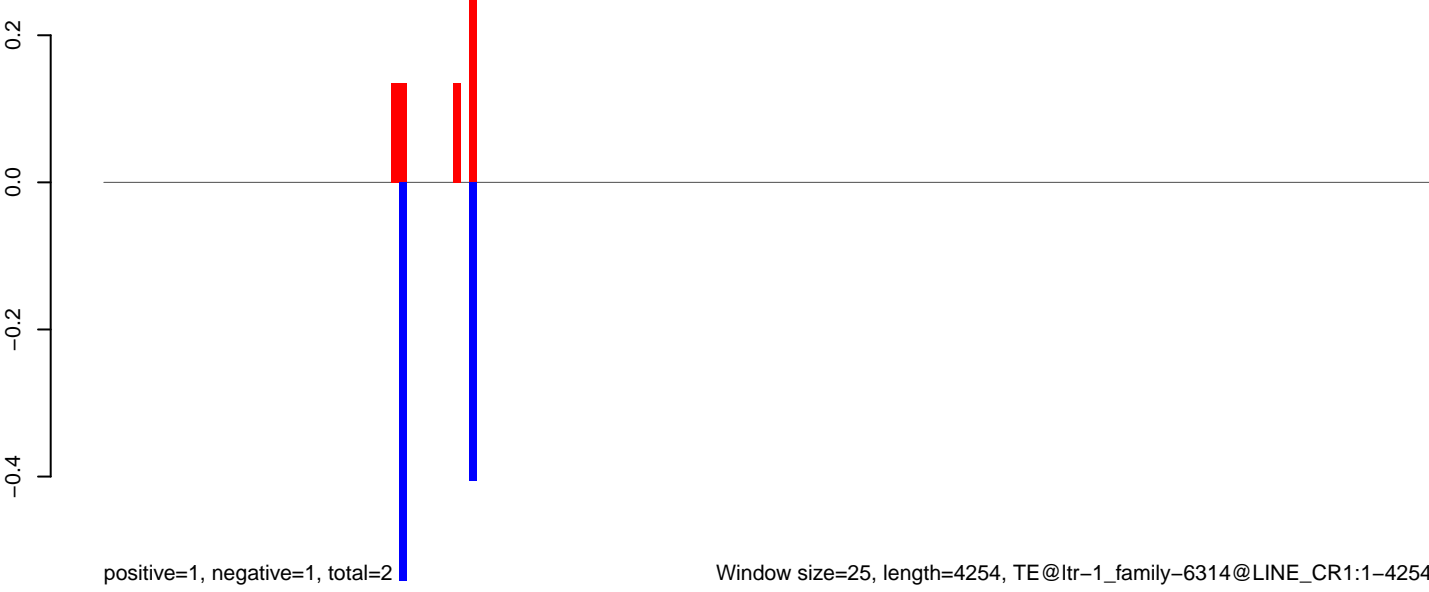
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



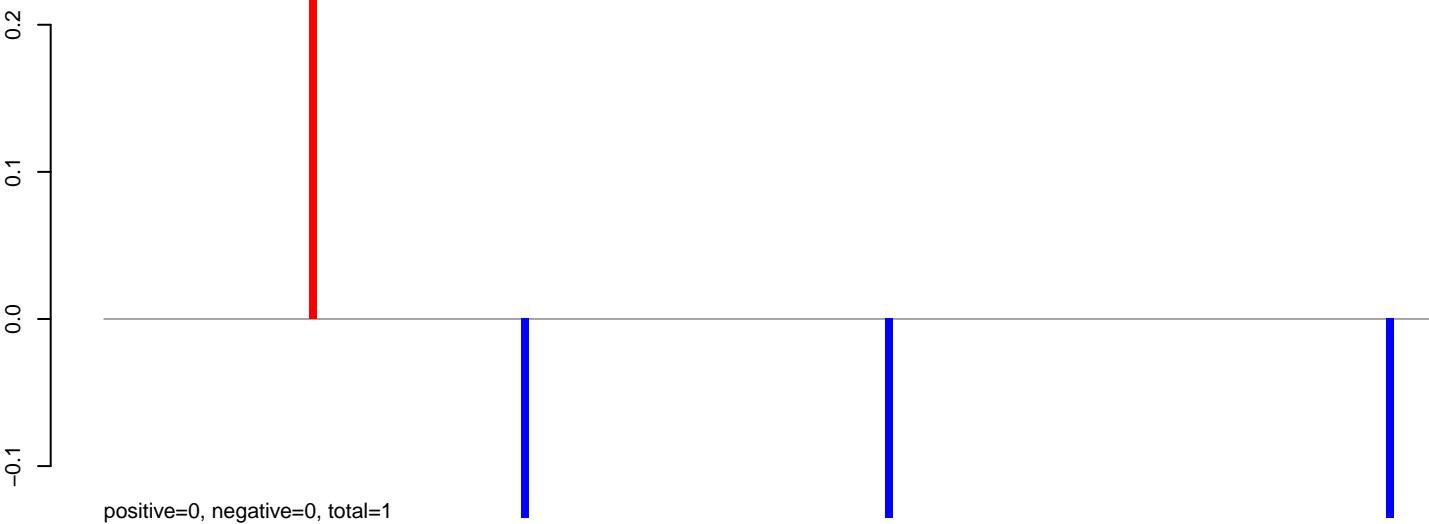
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



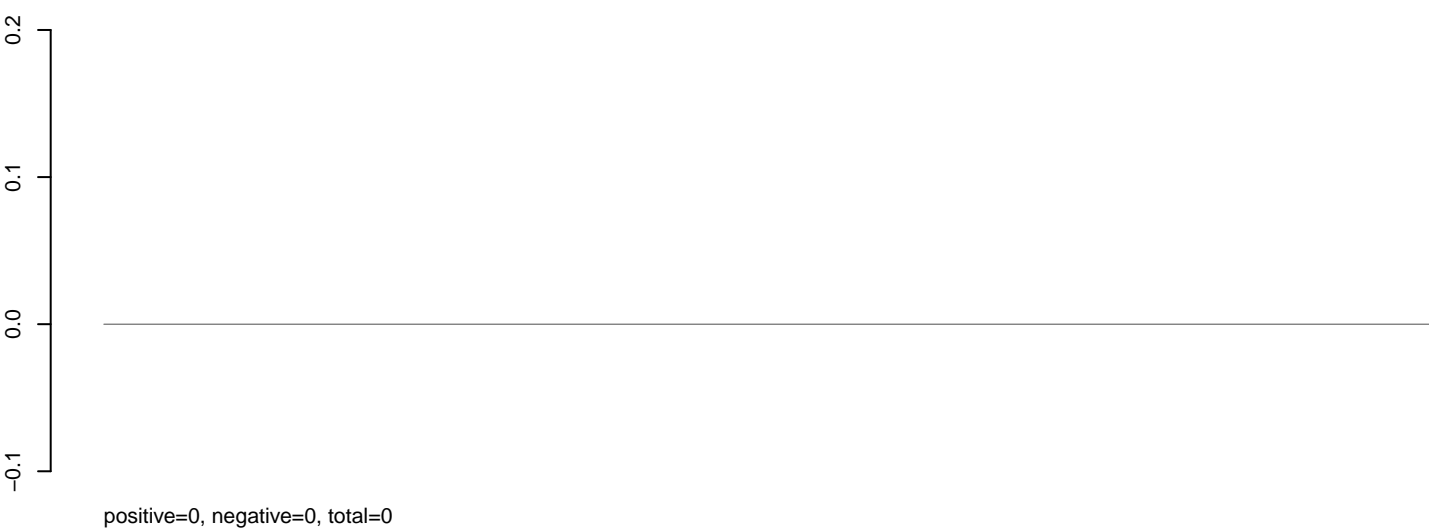
**AeAlbo\_C636\_2dpi\_SINV2.rep**



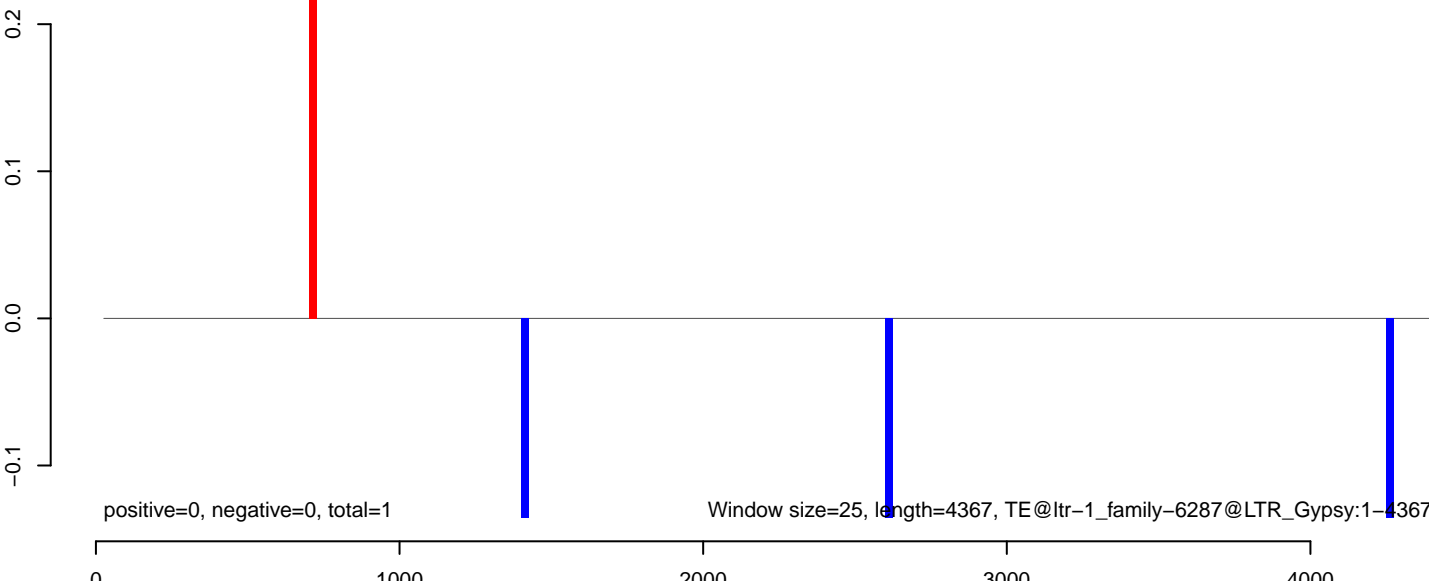
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

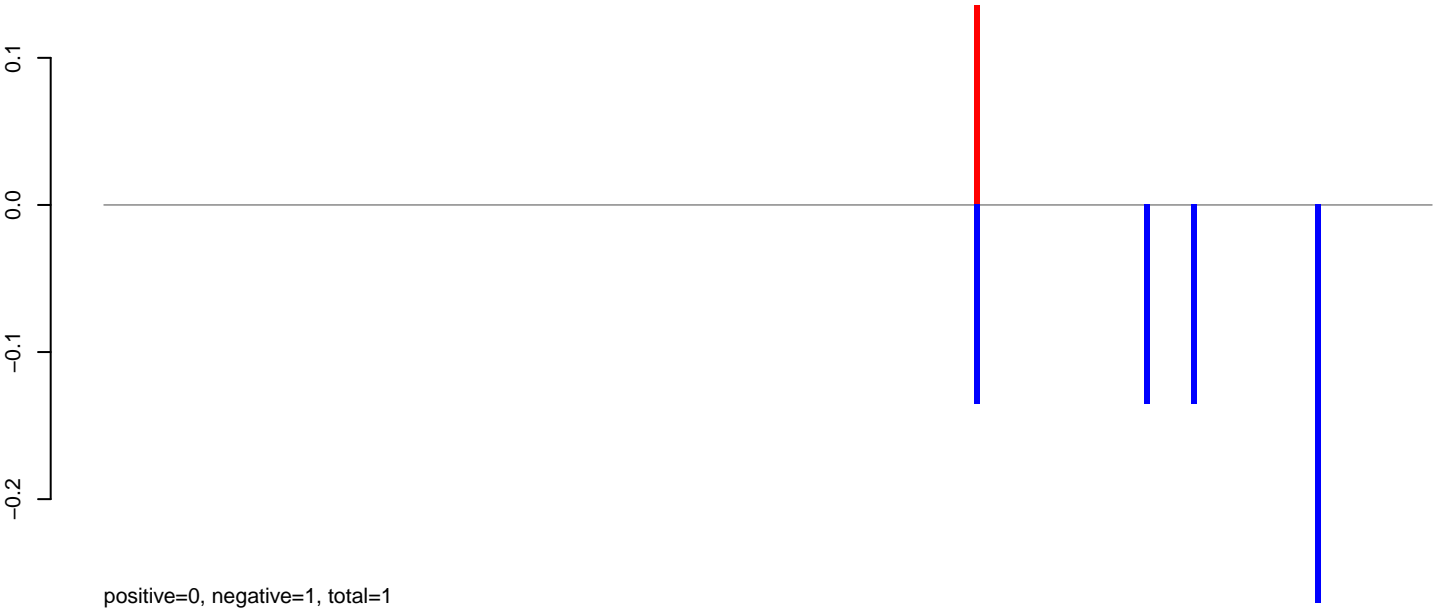


**AeAlbo\_C636\_2dpi\_SINV2.rep**

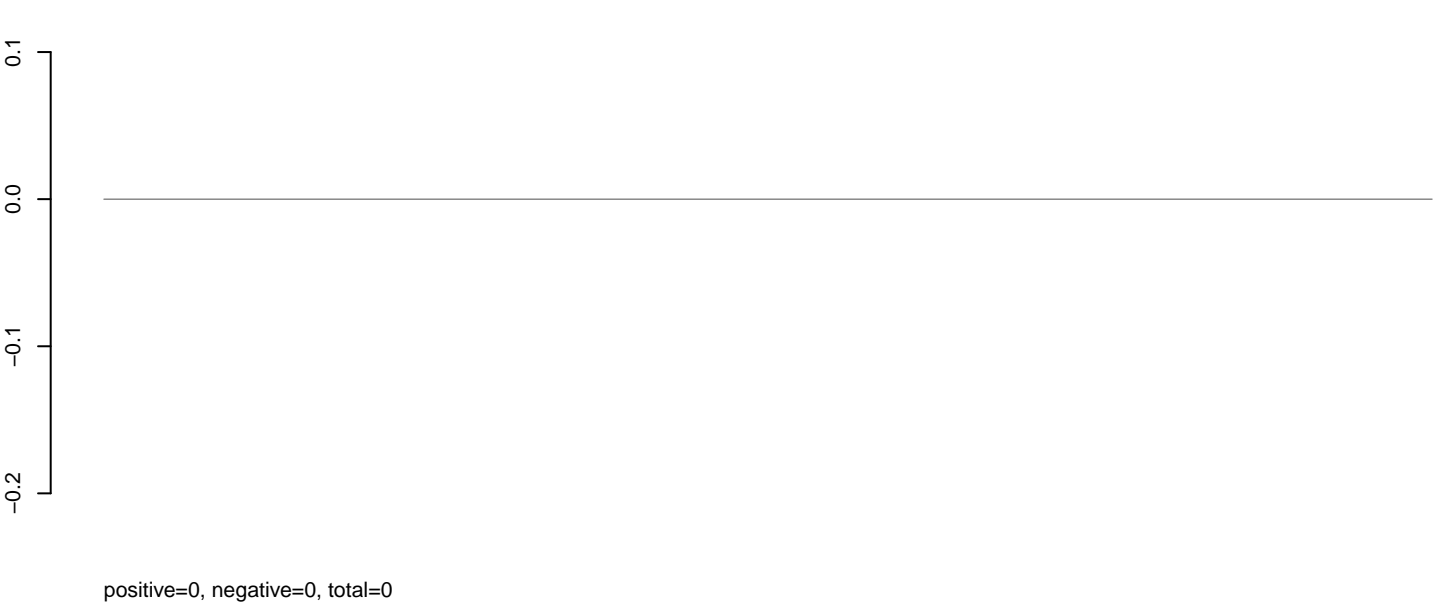




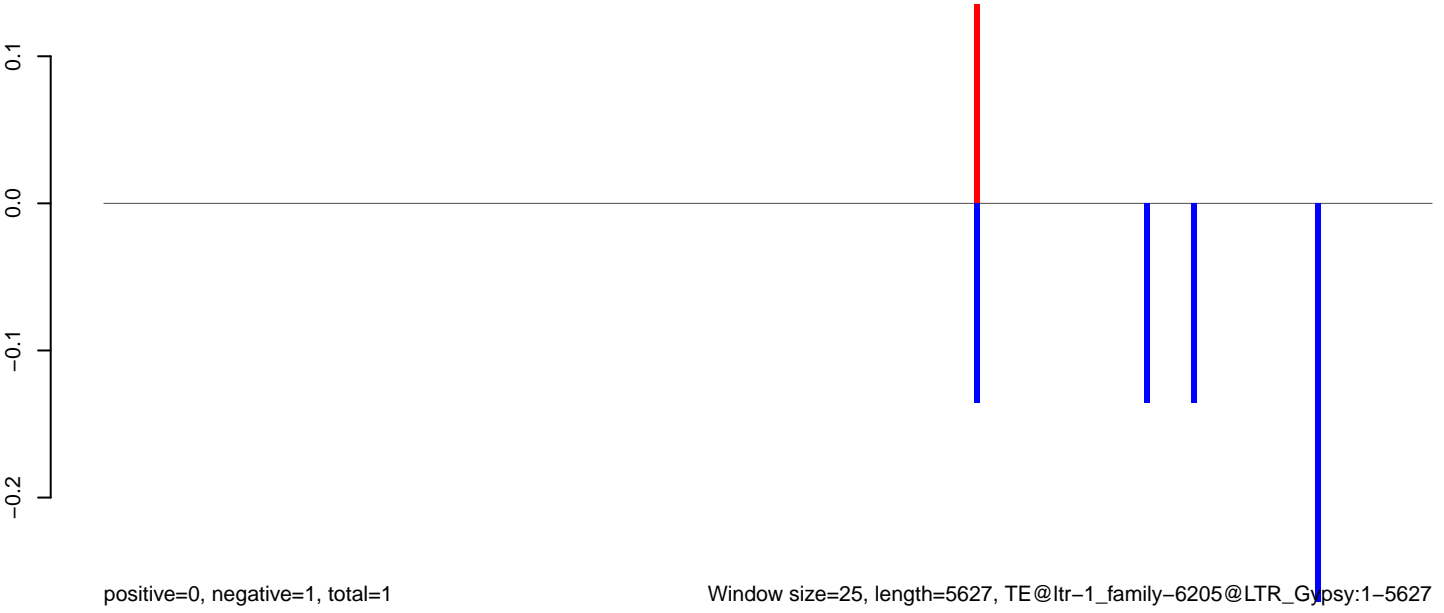
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



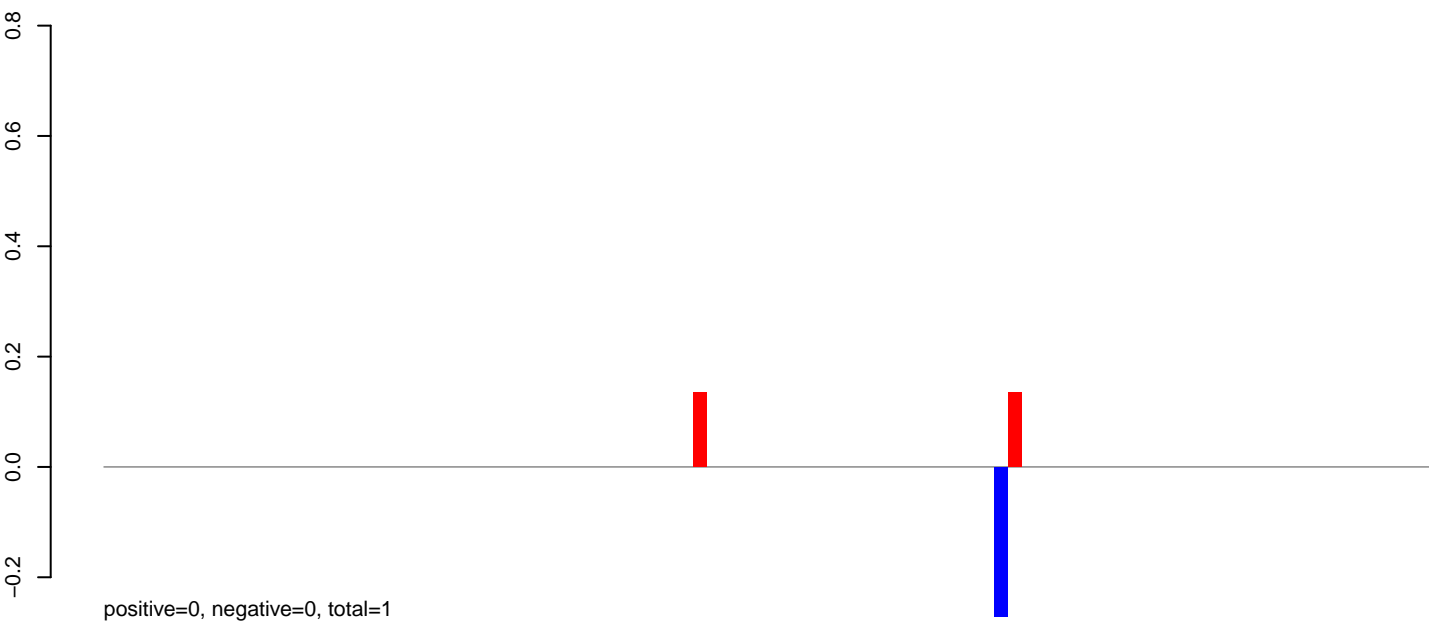
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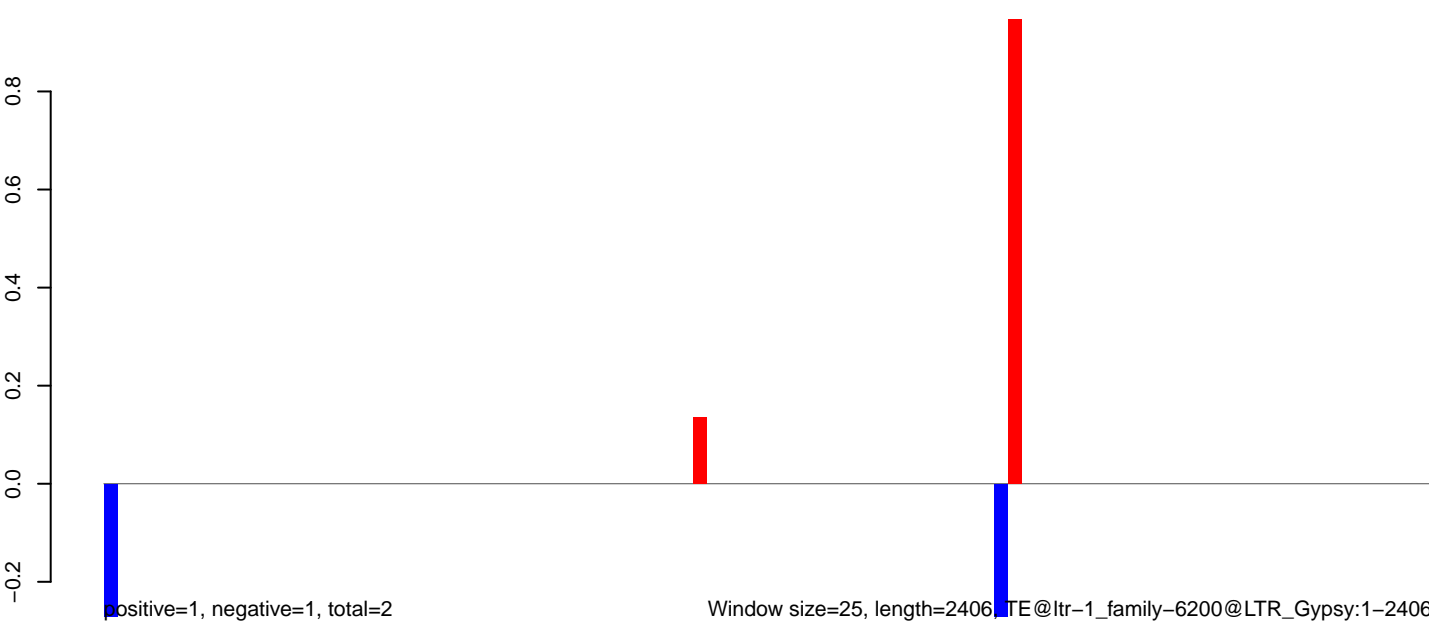
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

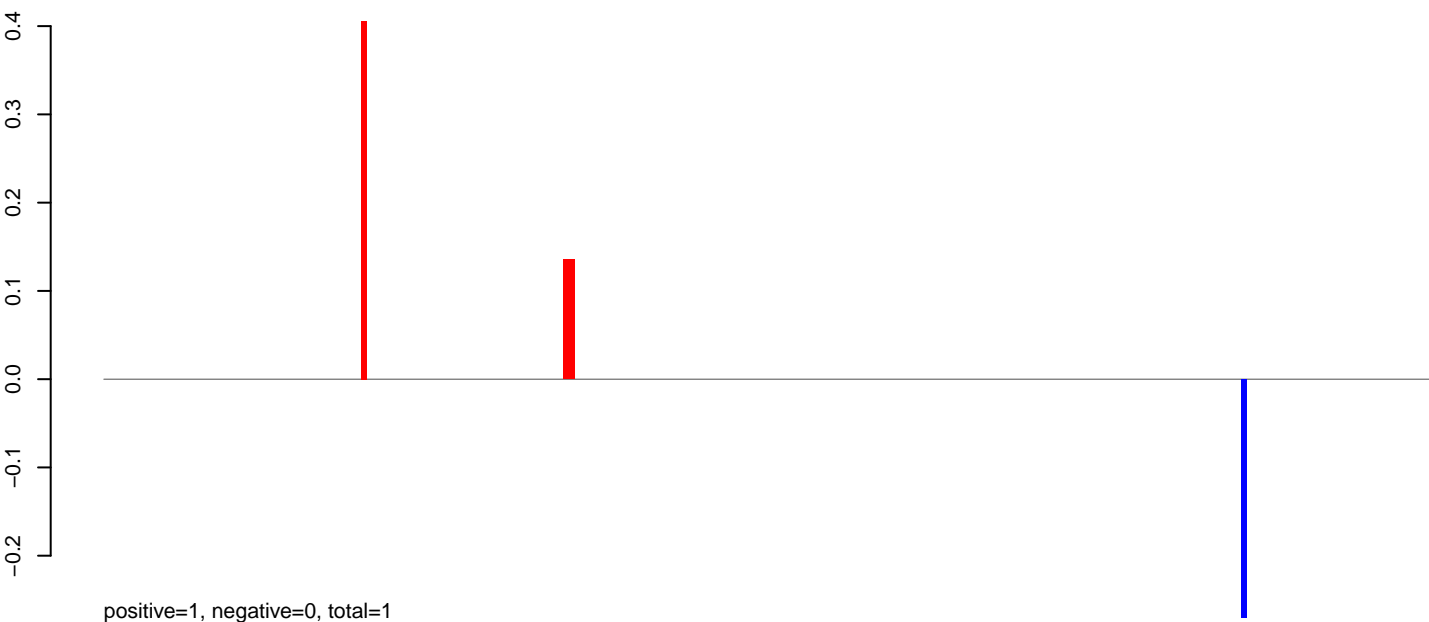


**AeAlbo\_C636\_2dpi\_SINV2.rep**



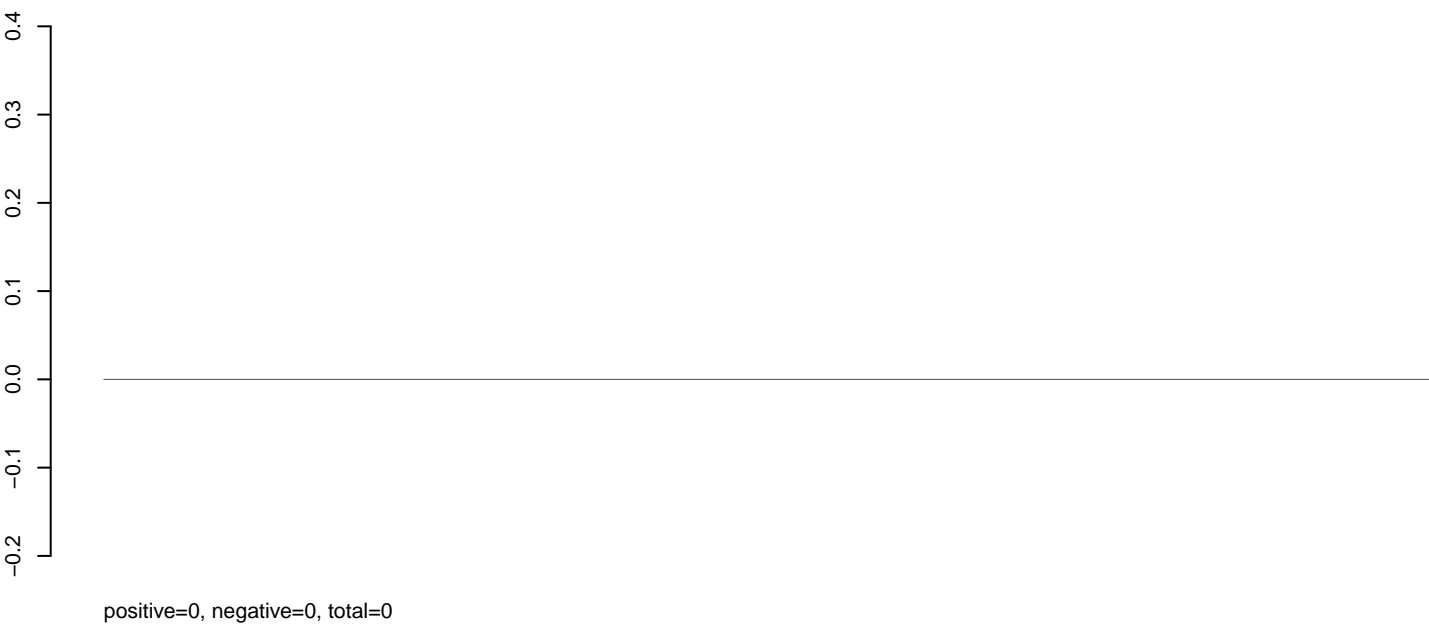
Window size=25, length=2406 TE@ltr-1\_family-6200@LTR\_Gypsy:1-2406

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

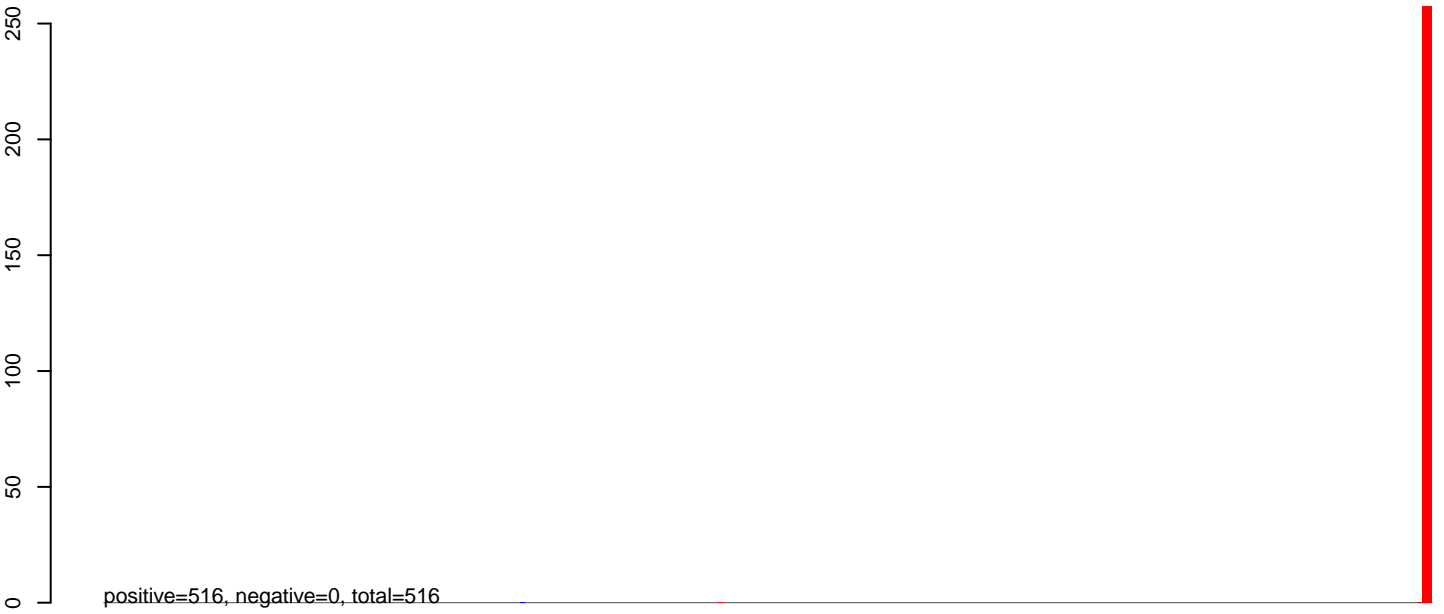


positive=1, negative=0, total=1

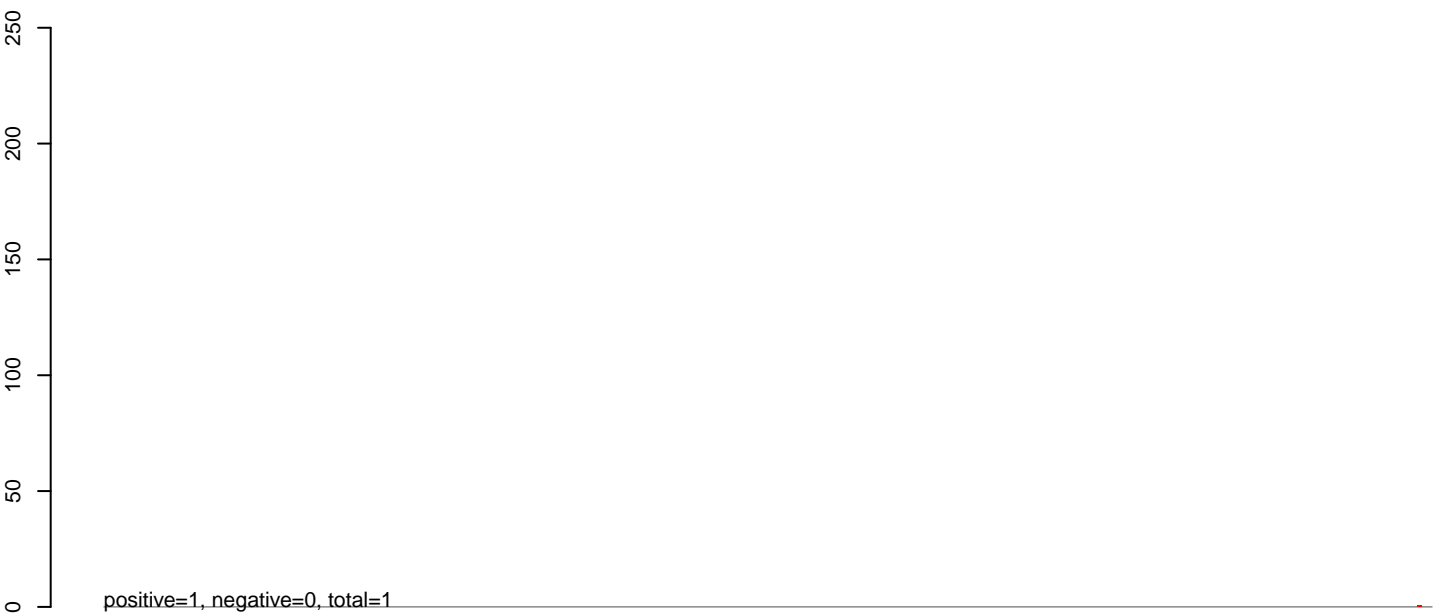
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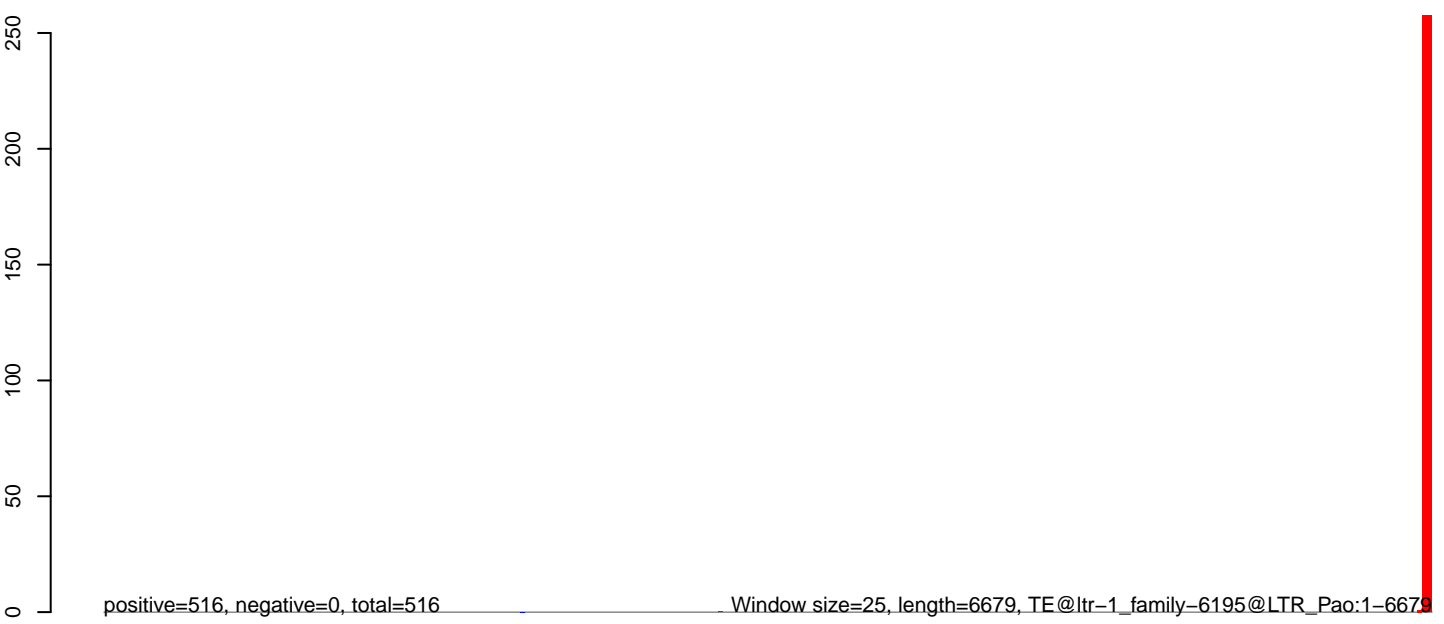
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

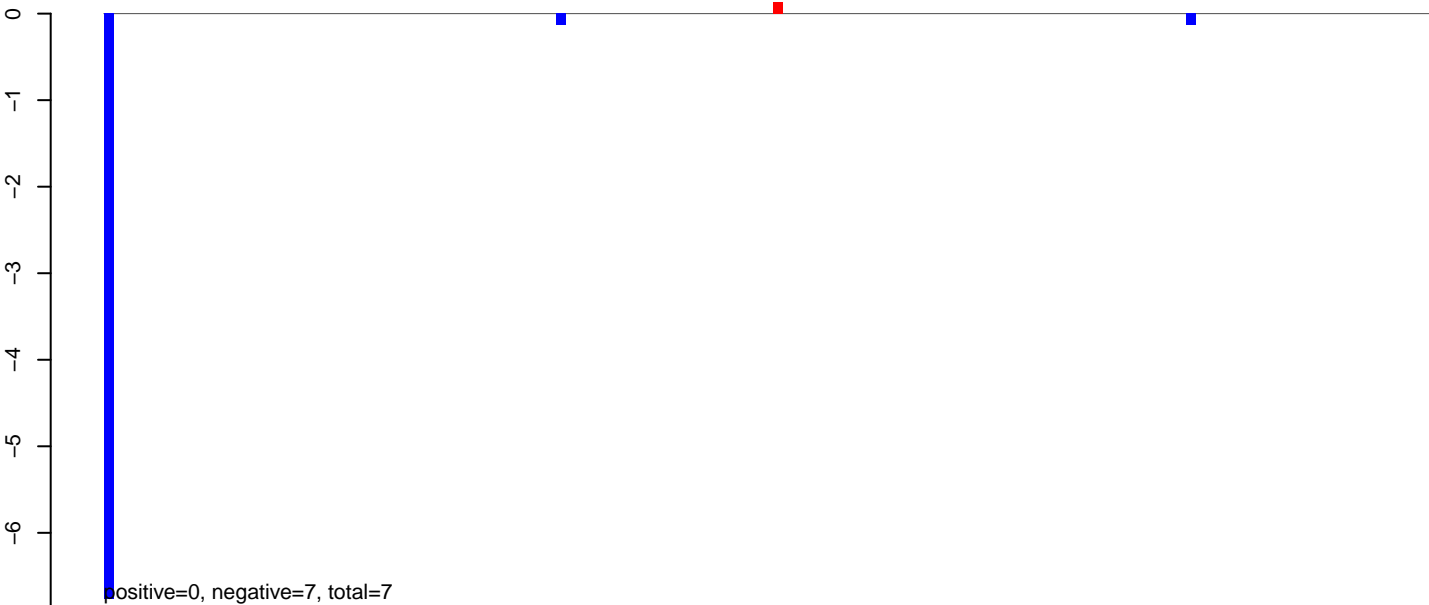


AeAlbo\_C636\_2dpi\_SINV2.rep

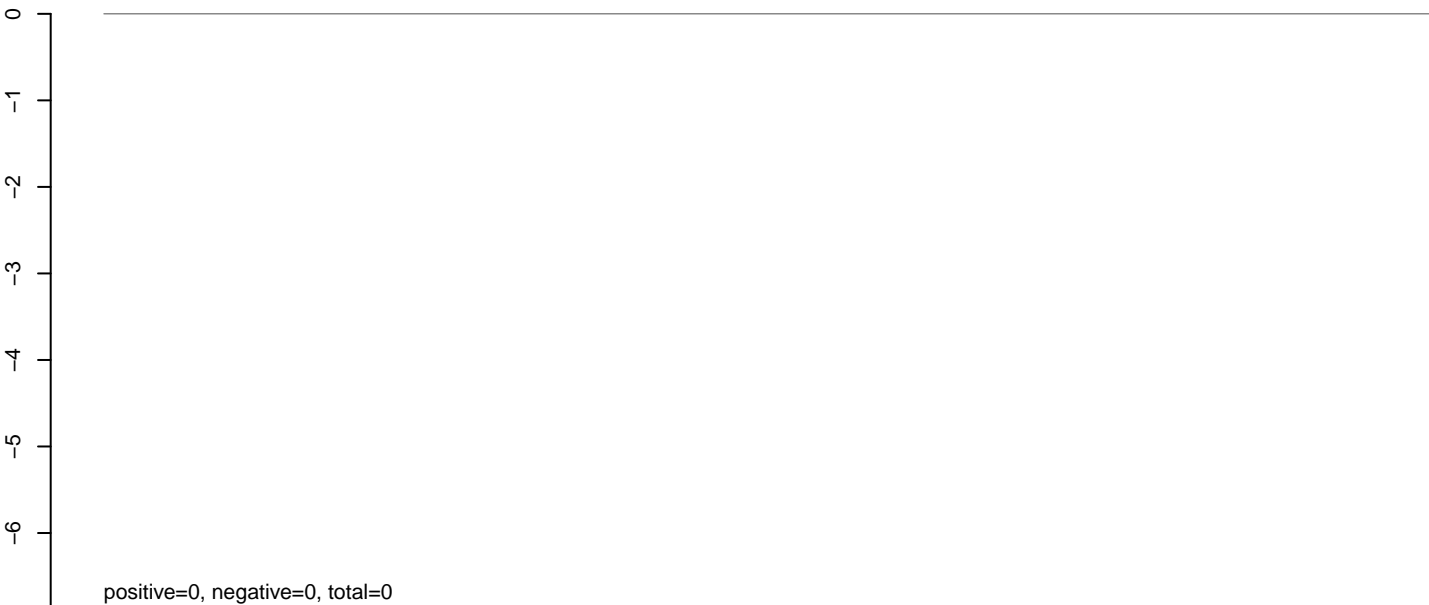


0 1000 2000 3000 4000 5000 6000

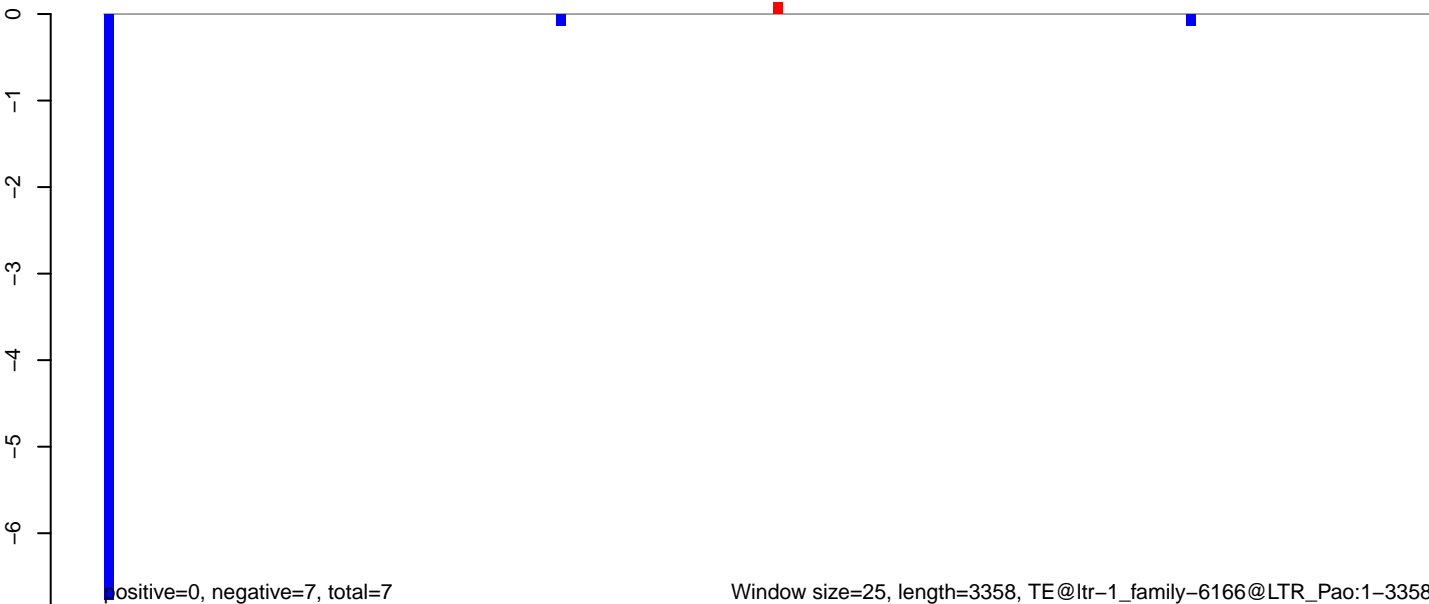
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



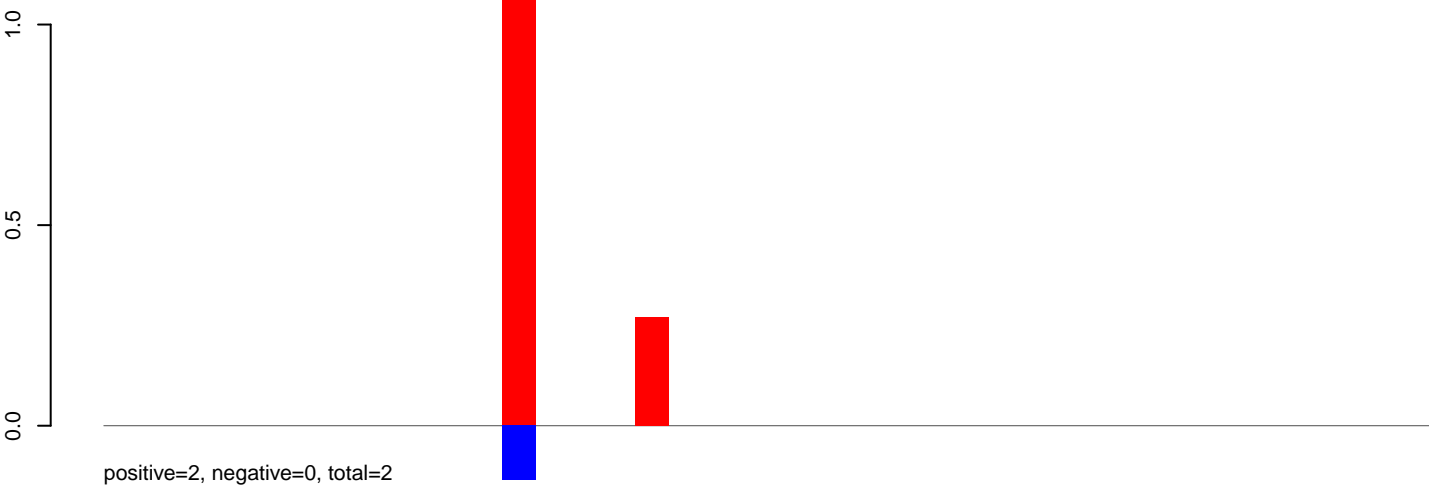
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



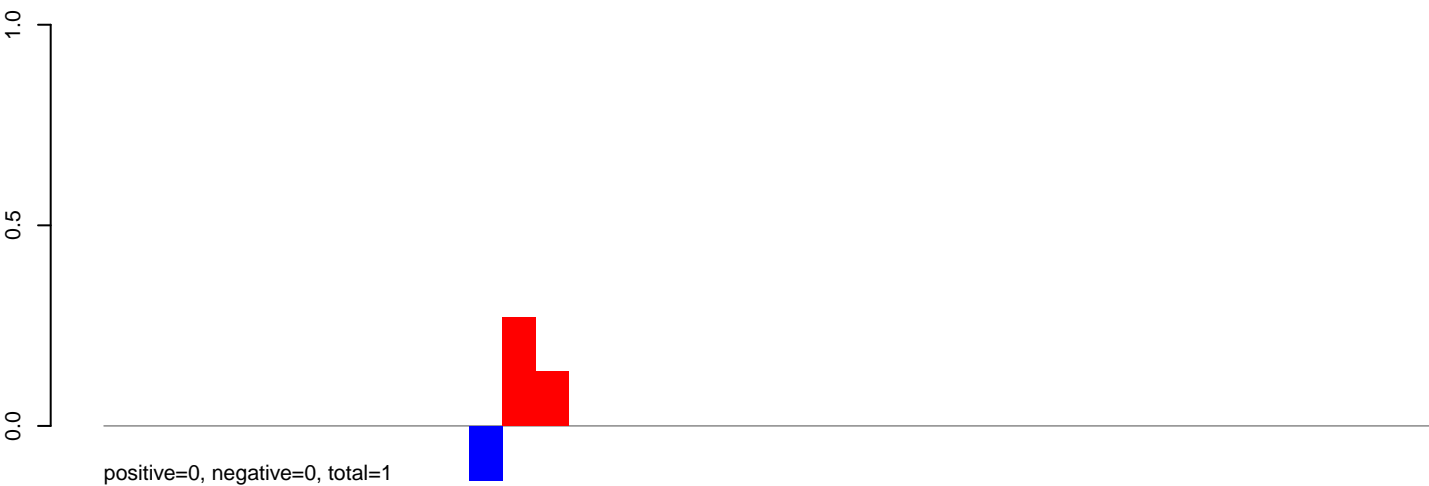
**AeAlbo\_C636\_2dpi\_SINV2.rep**



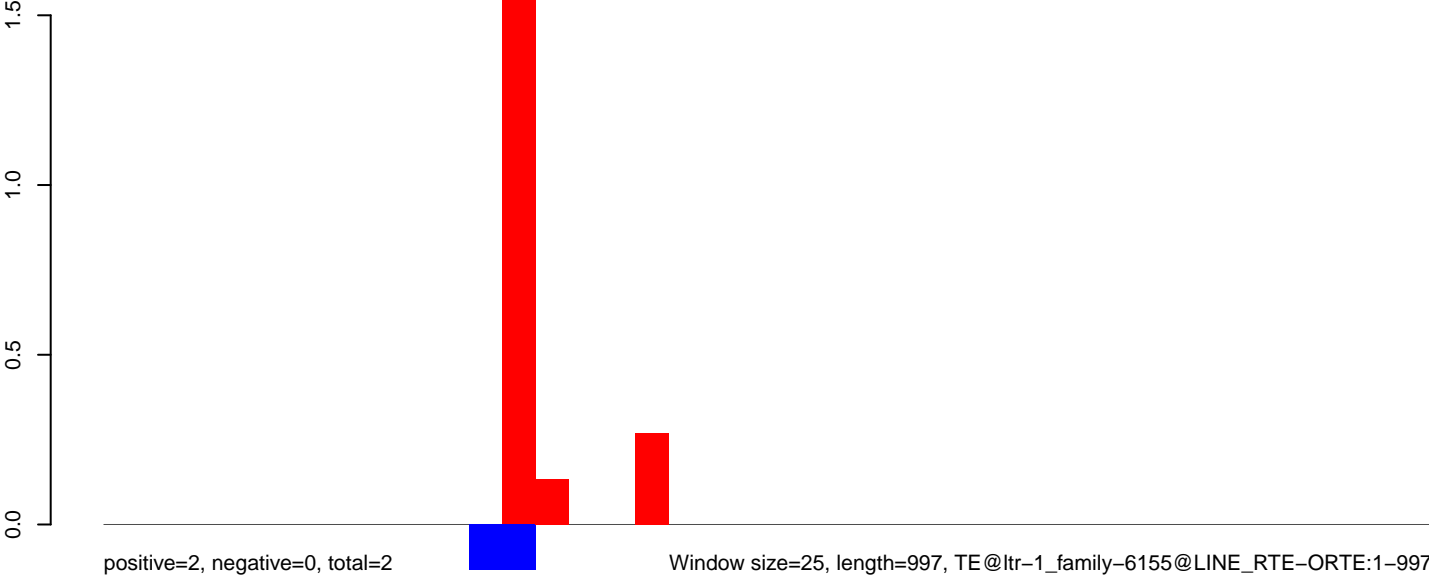
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



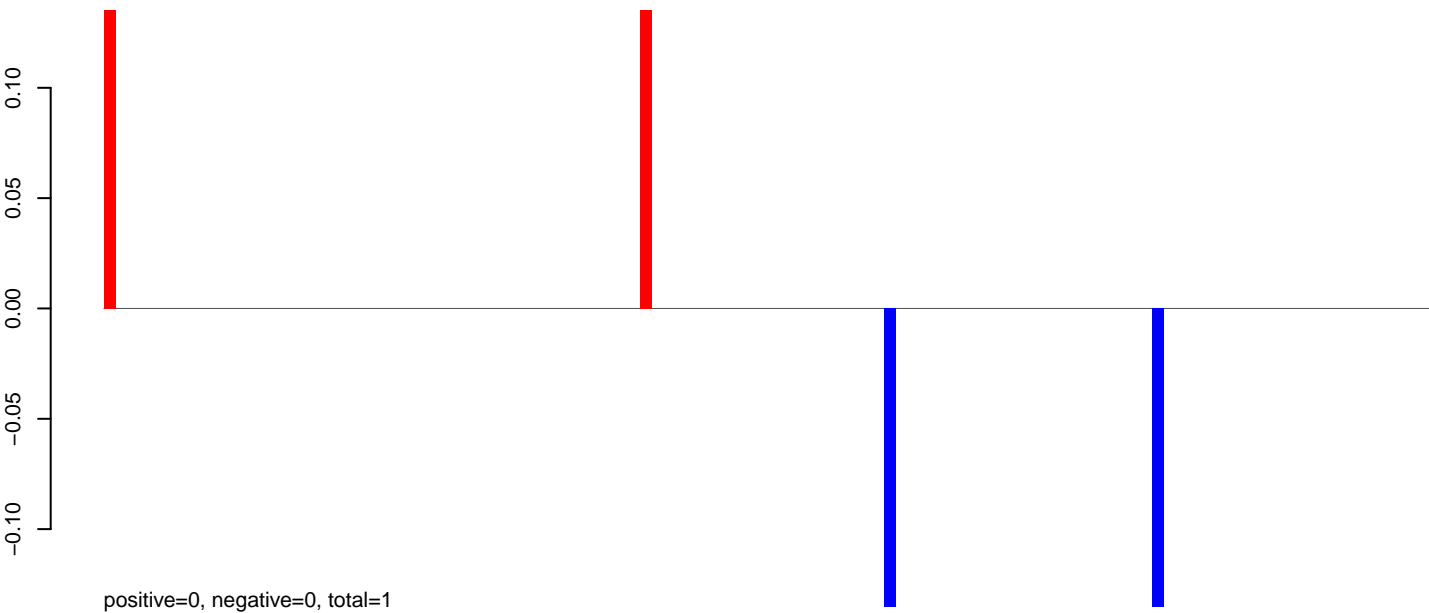
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



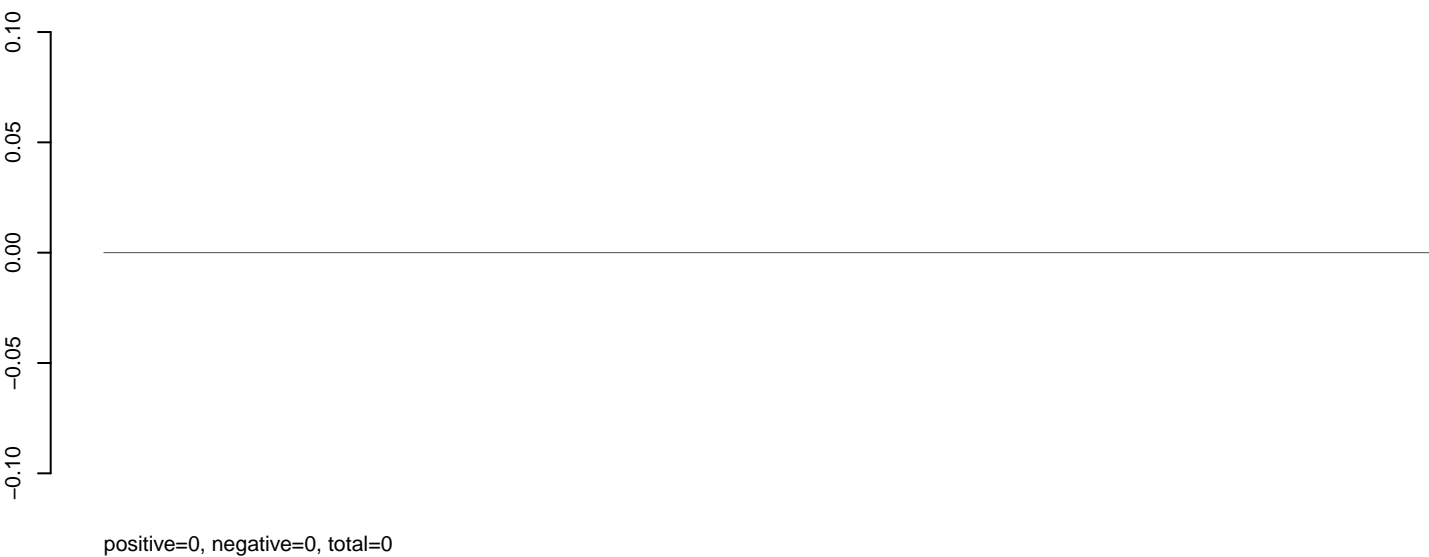
**AeAlbo\_C636\_2dpi\_SINV2.rep**



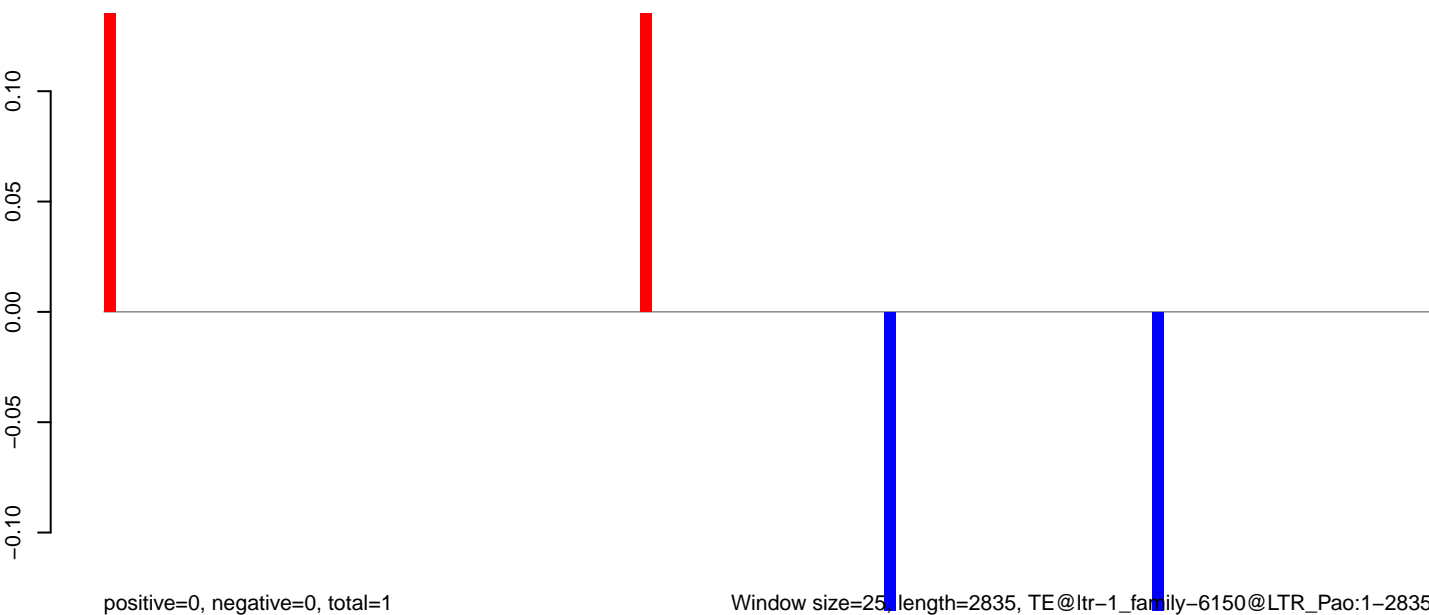
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



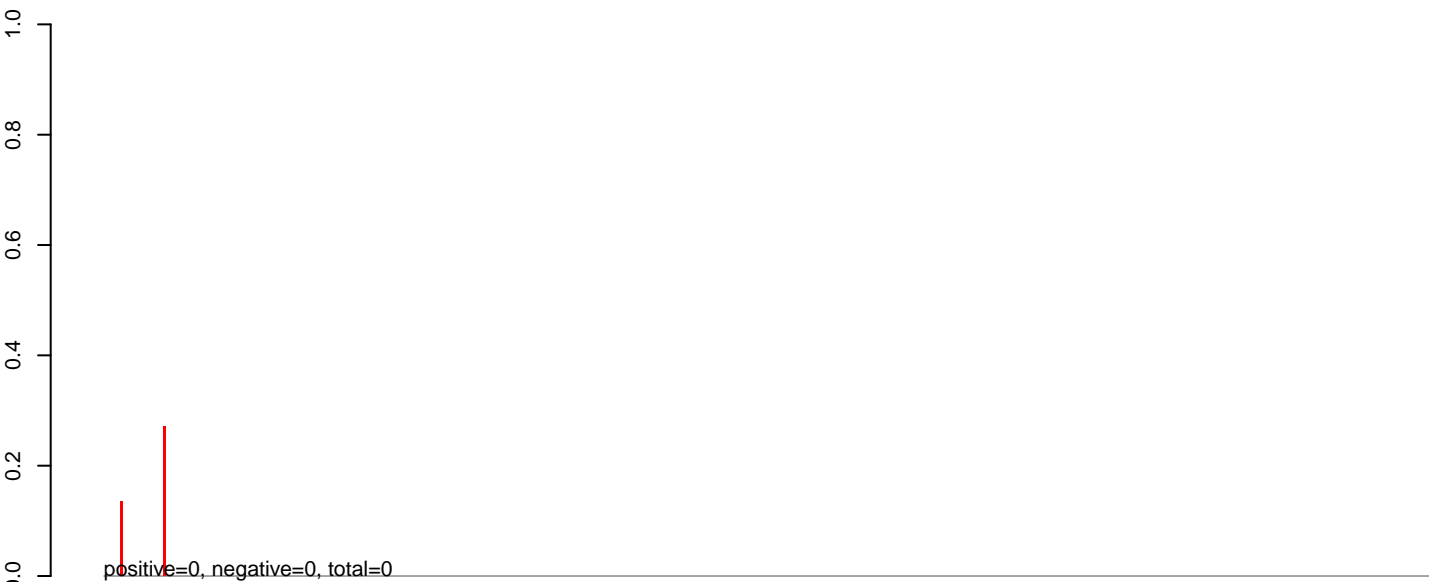
**AeAlbo\_C636\_2dpi\_SINV2.rep**



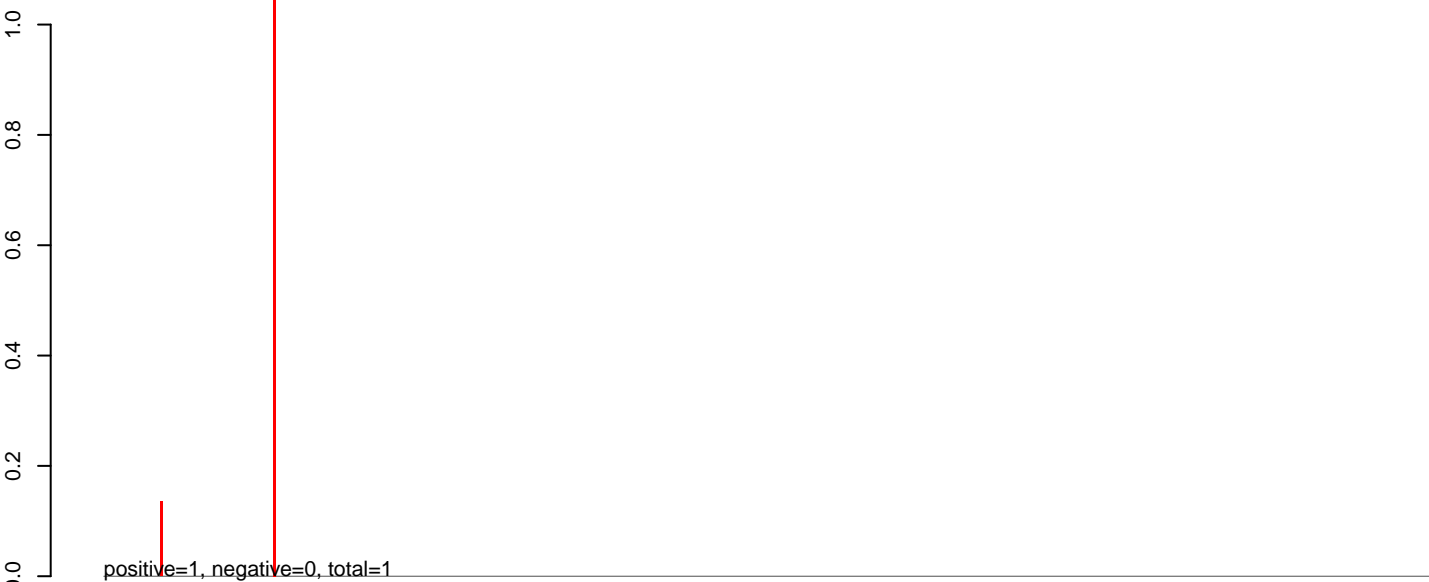
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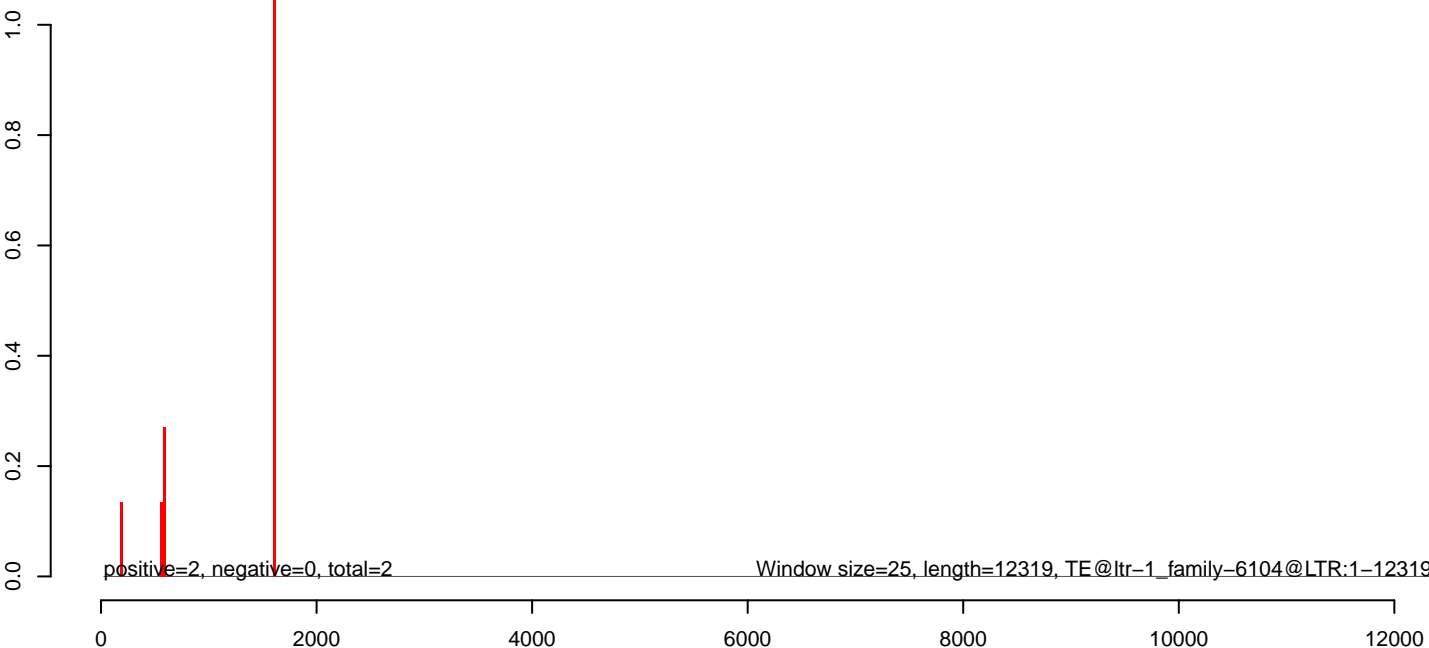
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

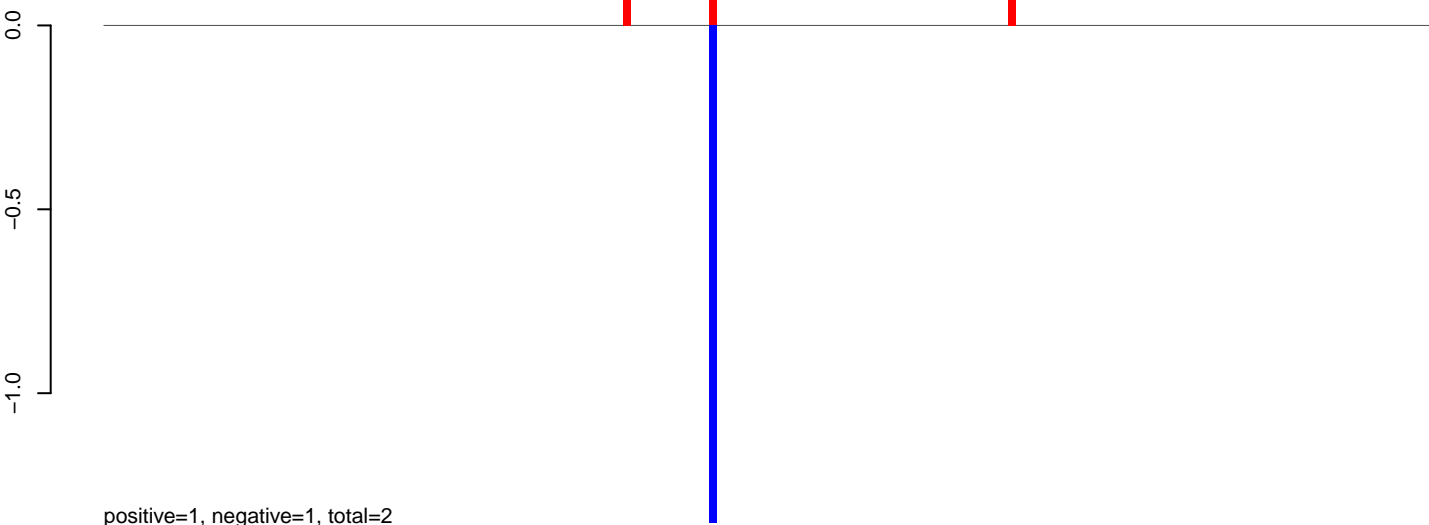


AeAlbo\_C636\_2dpi\_SINV2.rep

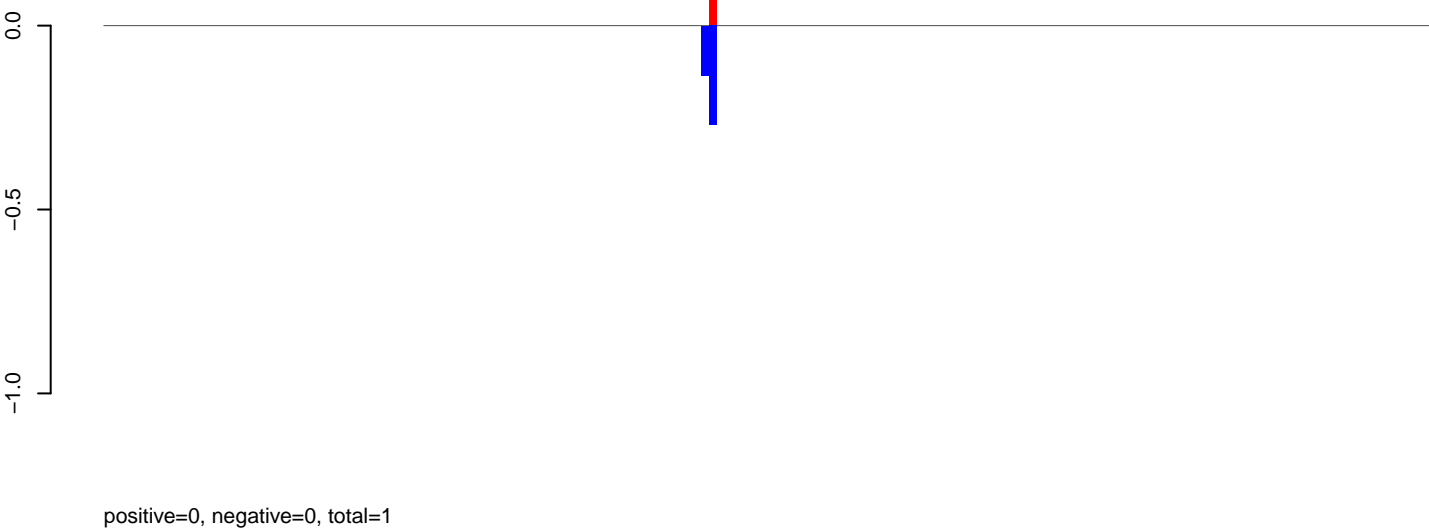




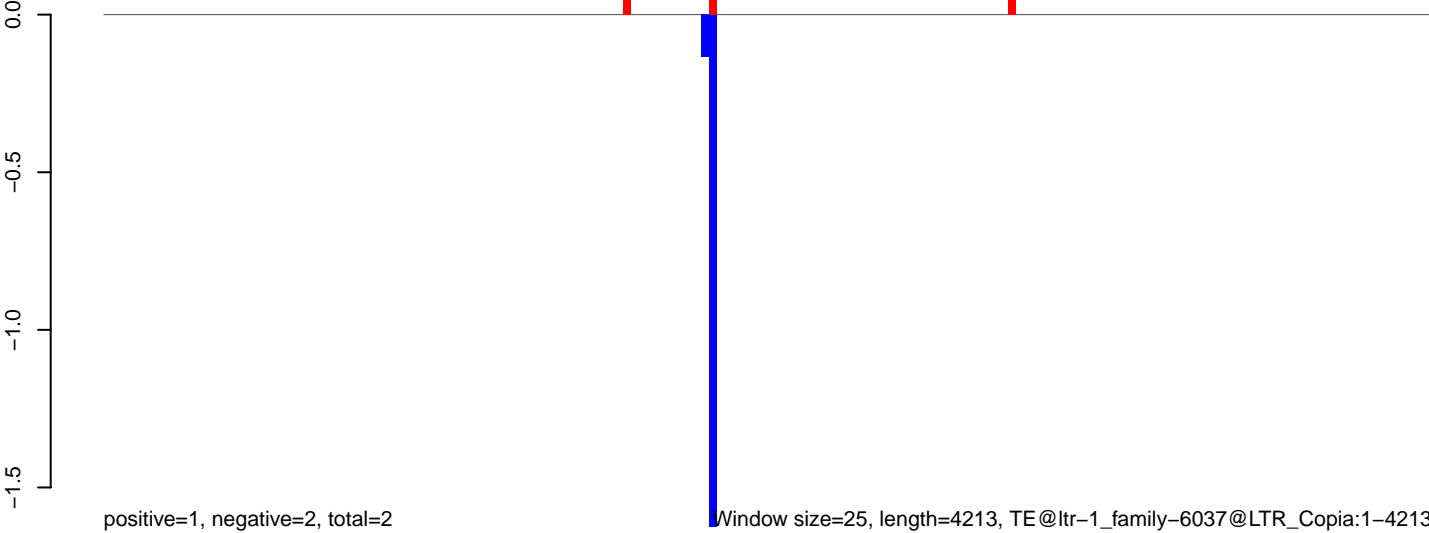
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



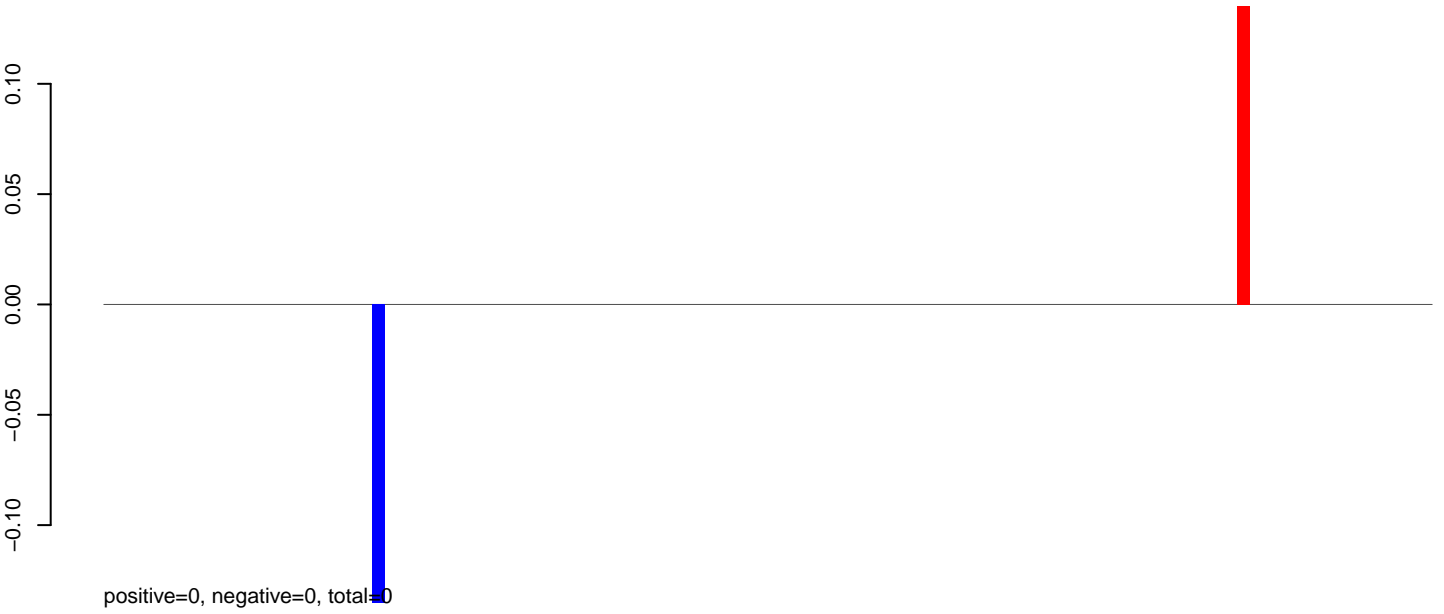
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=4213, TE@ltr-1\_family-6037@LTR\_Copia:1-4213

0 1000 2000 3000 4000

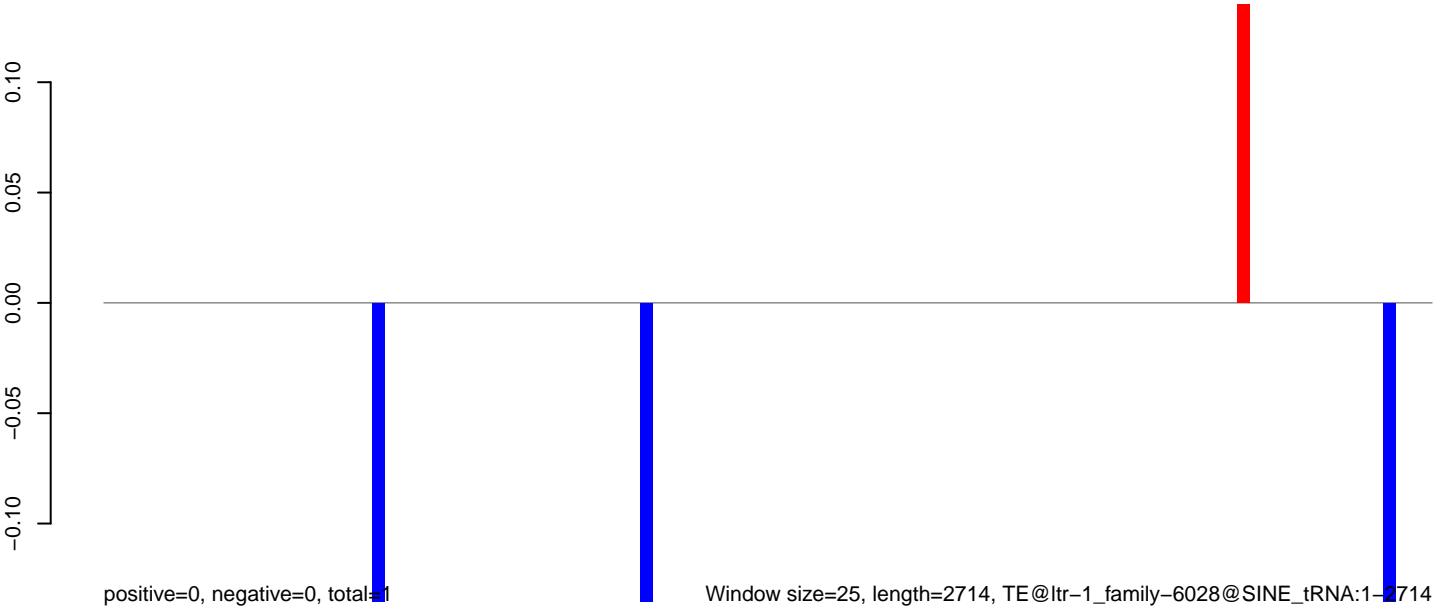
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

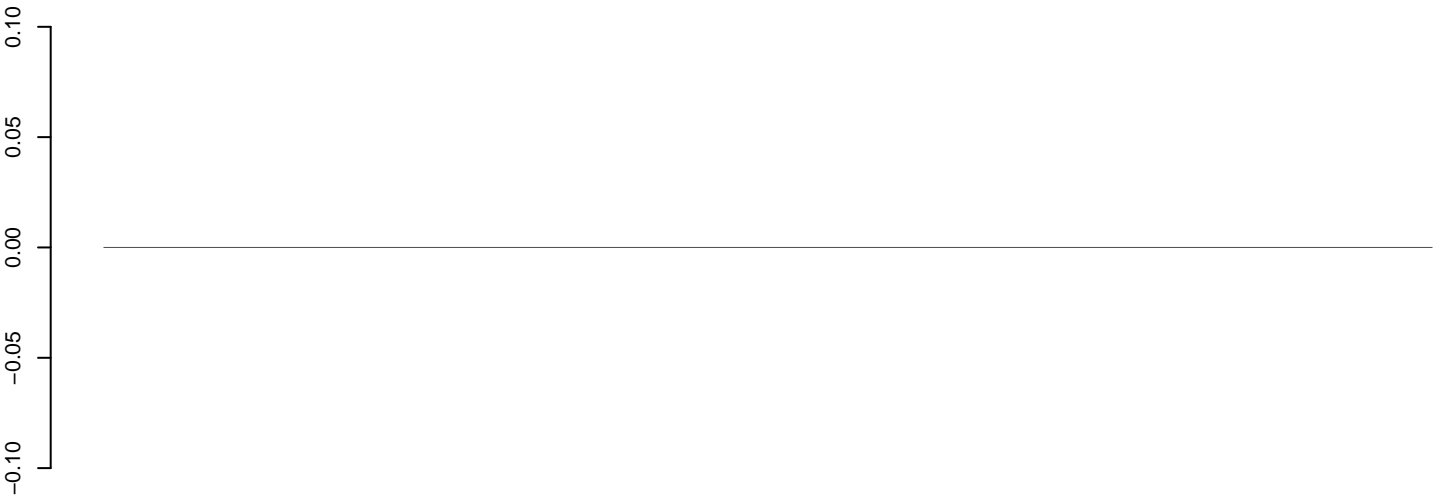


AeAlbo\_C636\_2dpi\_SINV2.rep



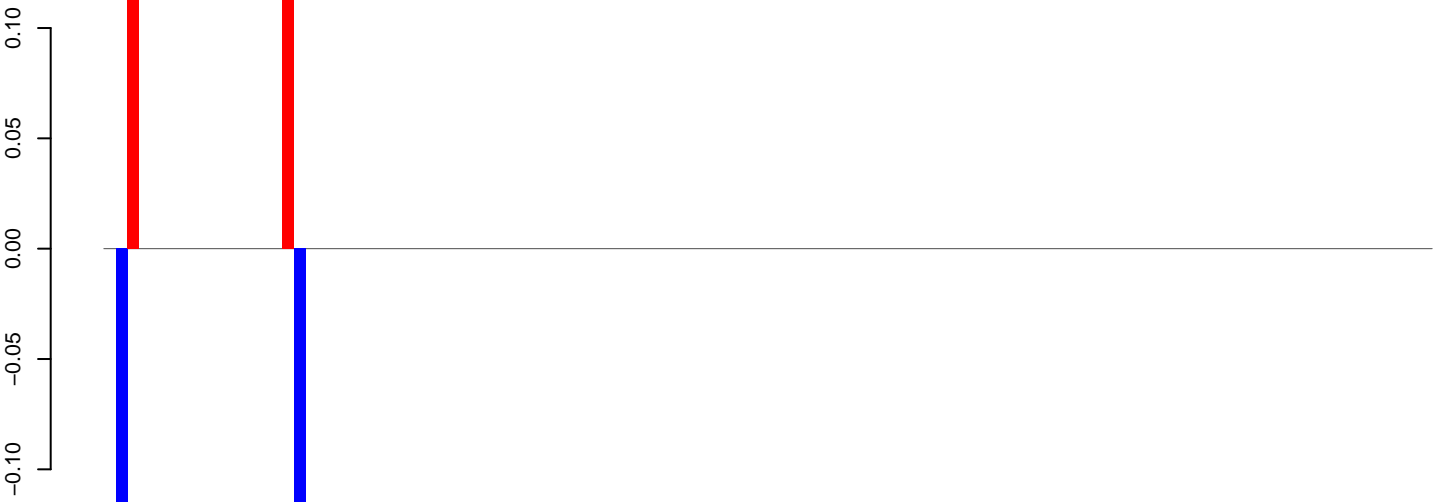
Window size=25, length=2714, TE@ltr-1\_family-6028@SINE\_tRNA:1-2714

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



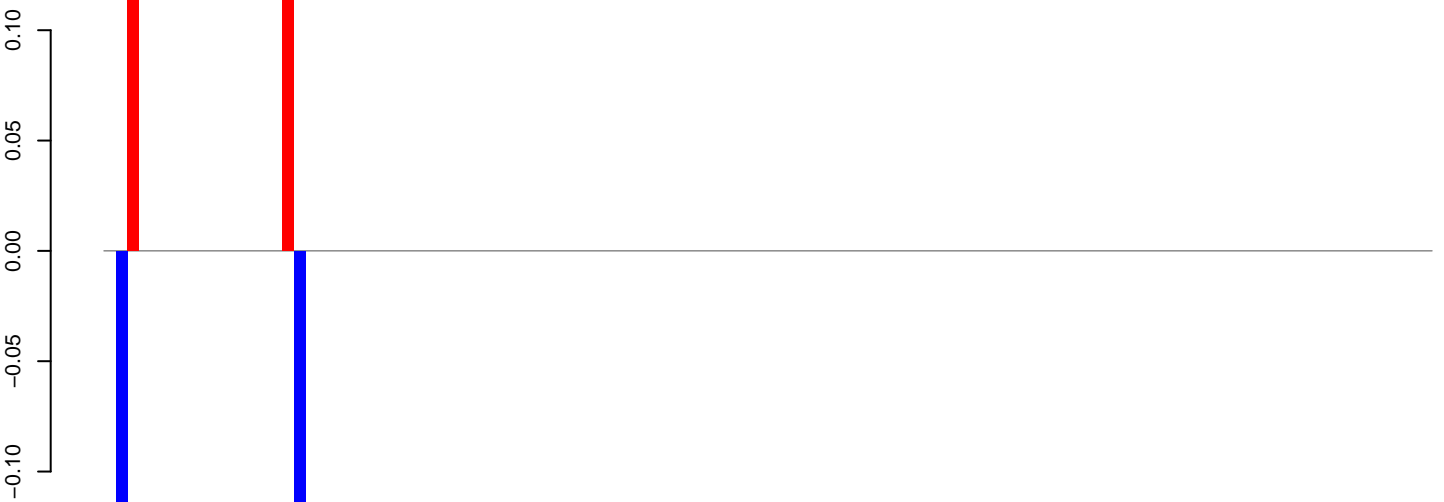
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

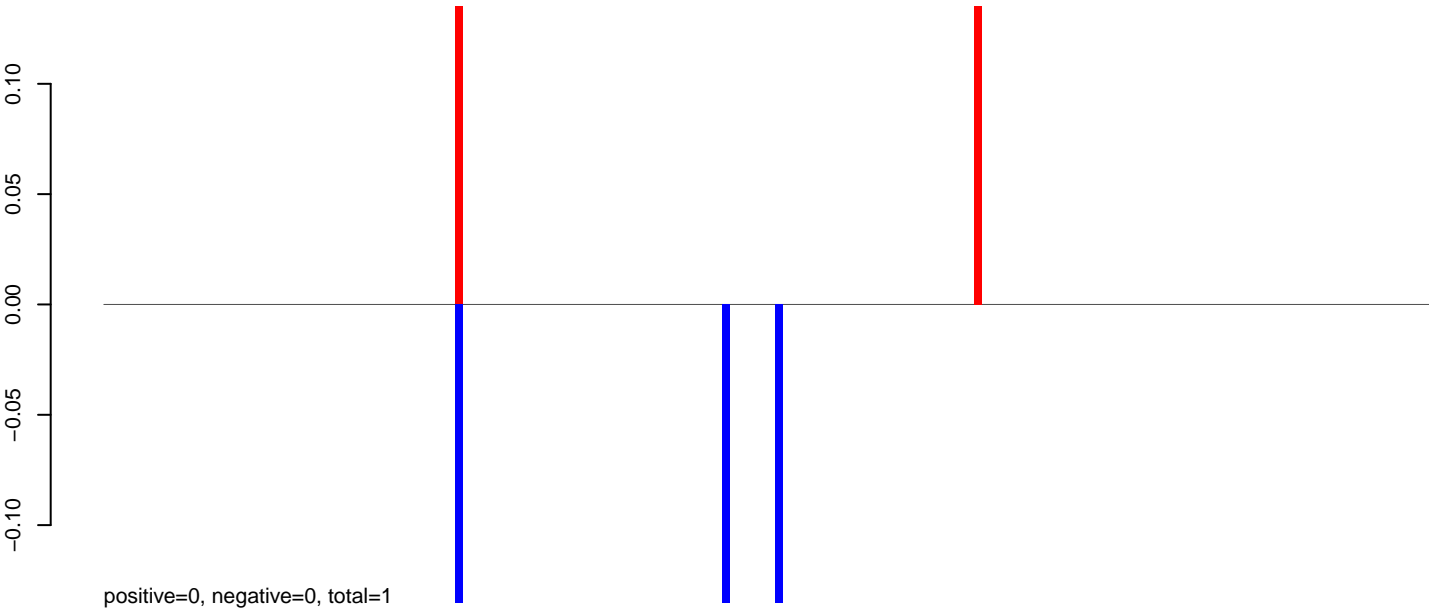


positive=0, negative=0, total=1

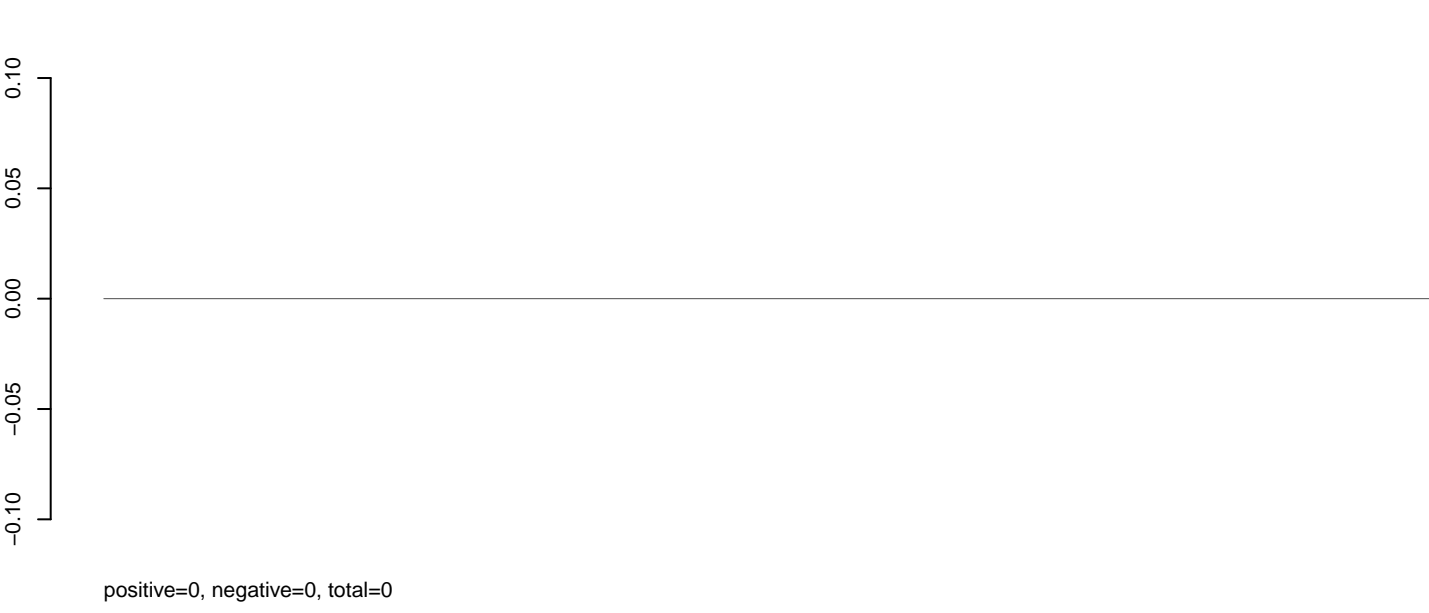
Window size=25, length=2790, TE@ltr-1\_family-5999@LTR\_Pao:1-2790

0 500 1000 1500 2000 2500

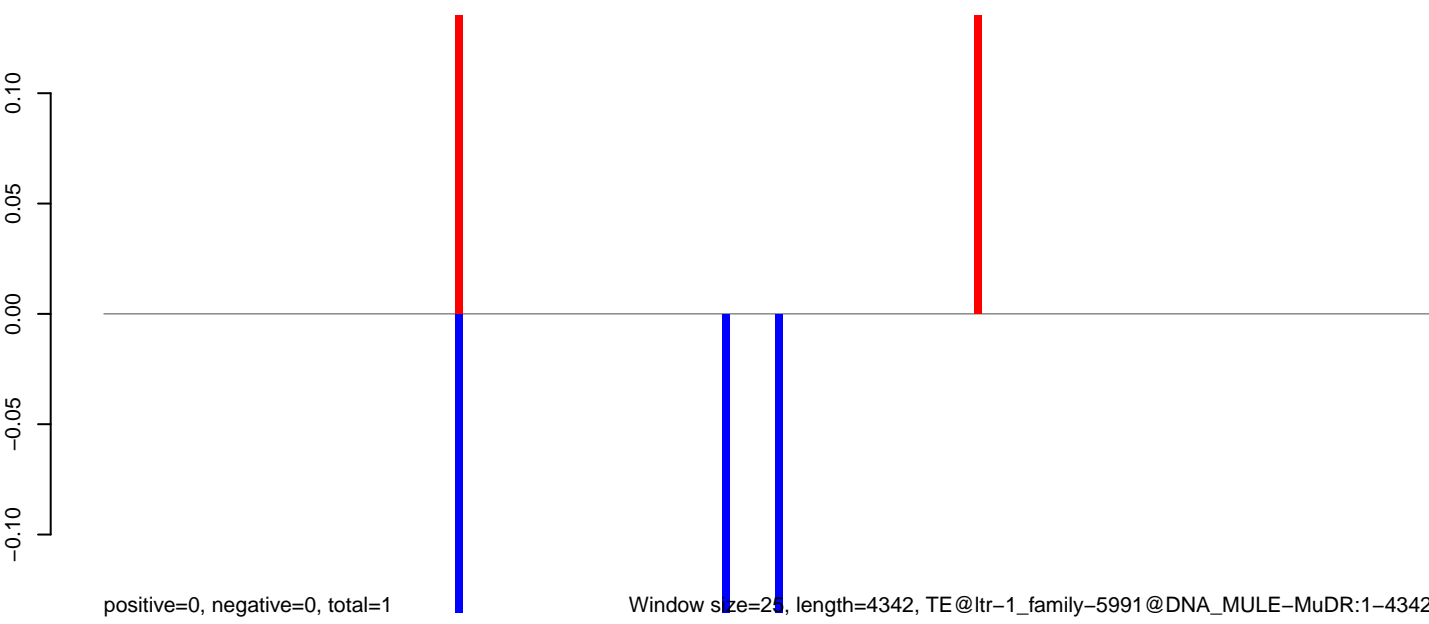
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

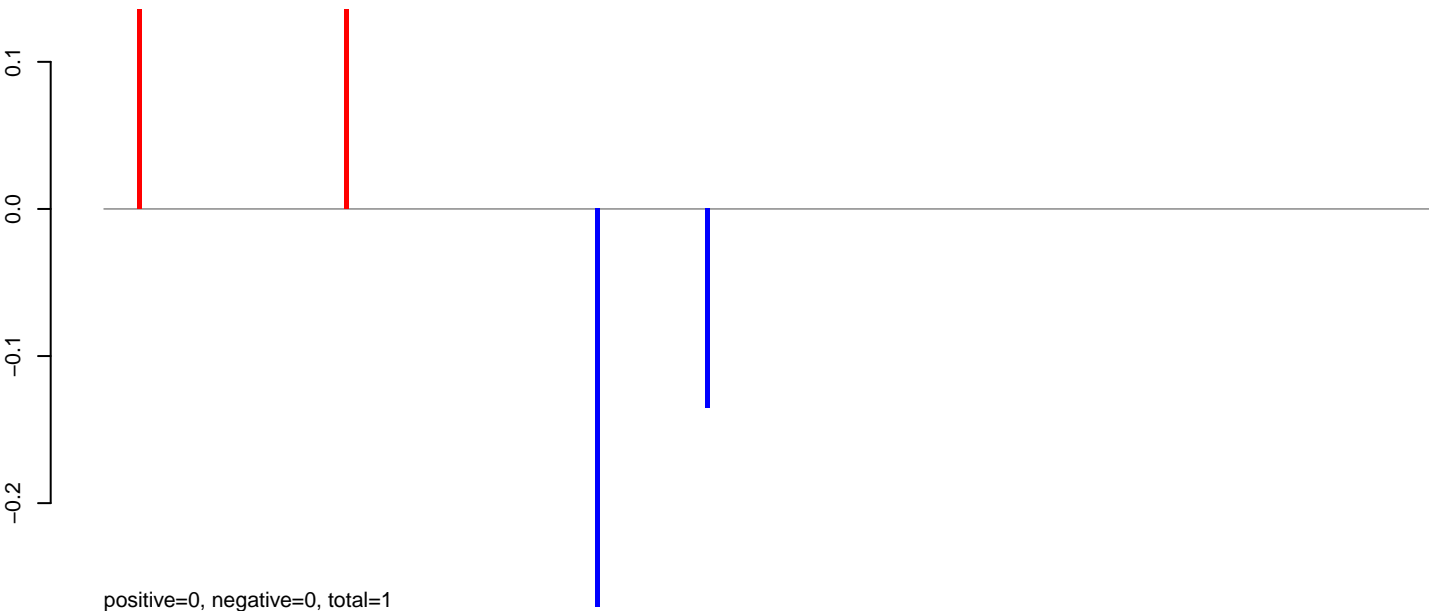


**AeAlbo\_C636\_2dpi\_SINV2.rep**

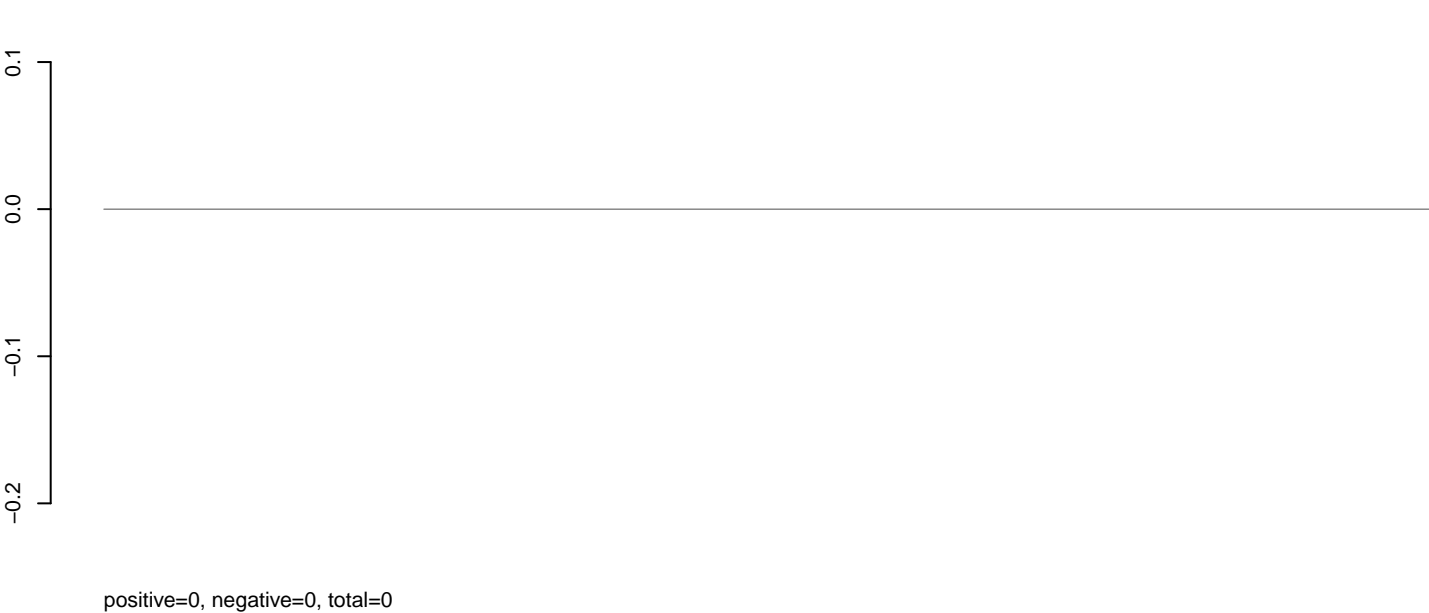


0 1000 2000 3000 4000

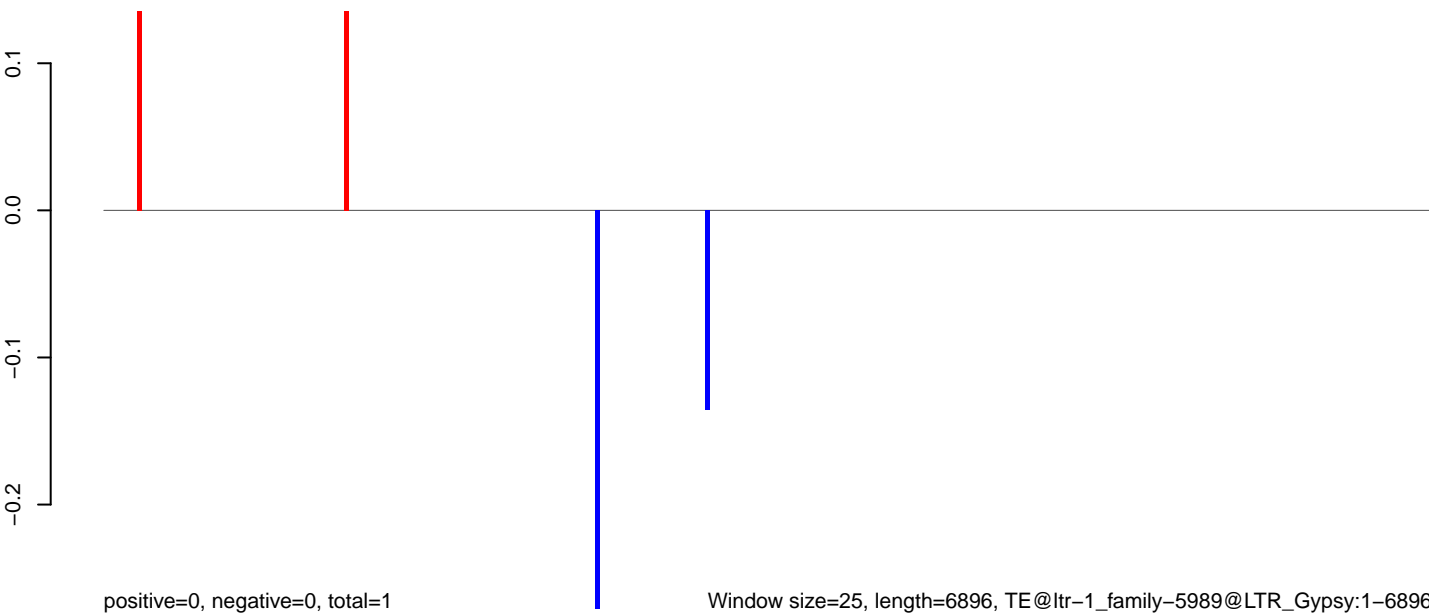
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



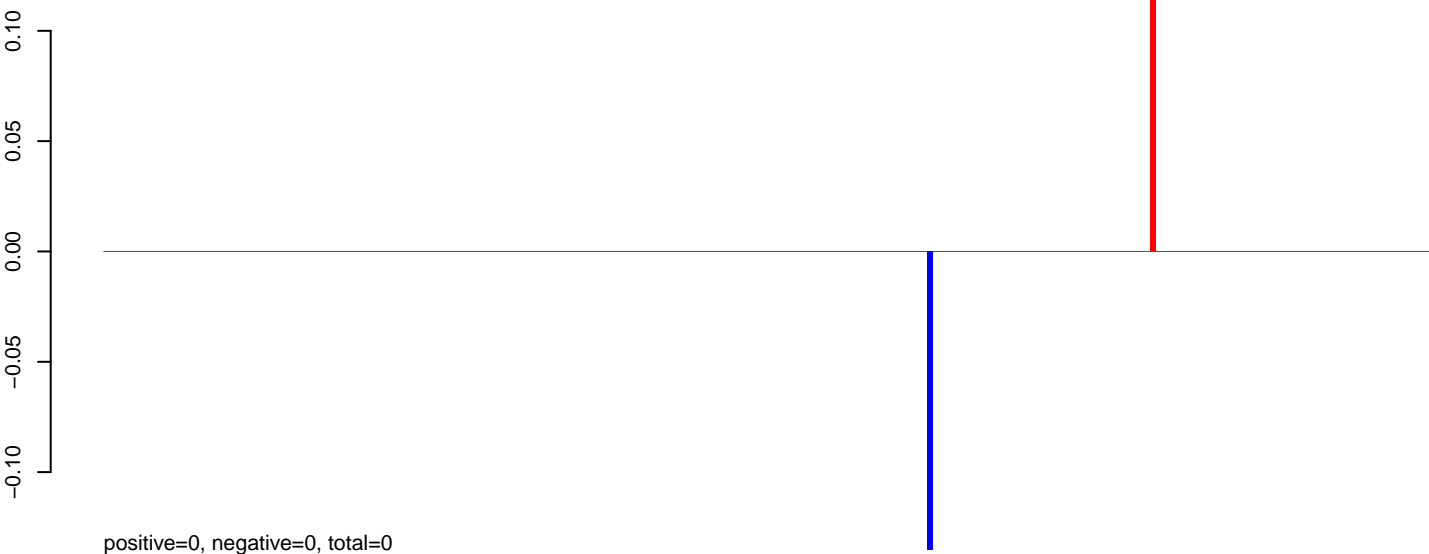
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=6896, TE@ltr-1\_family-5989@LTR\_Gypsy:1-6896

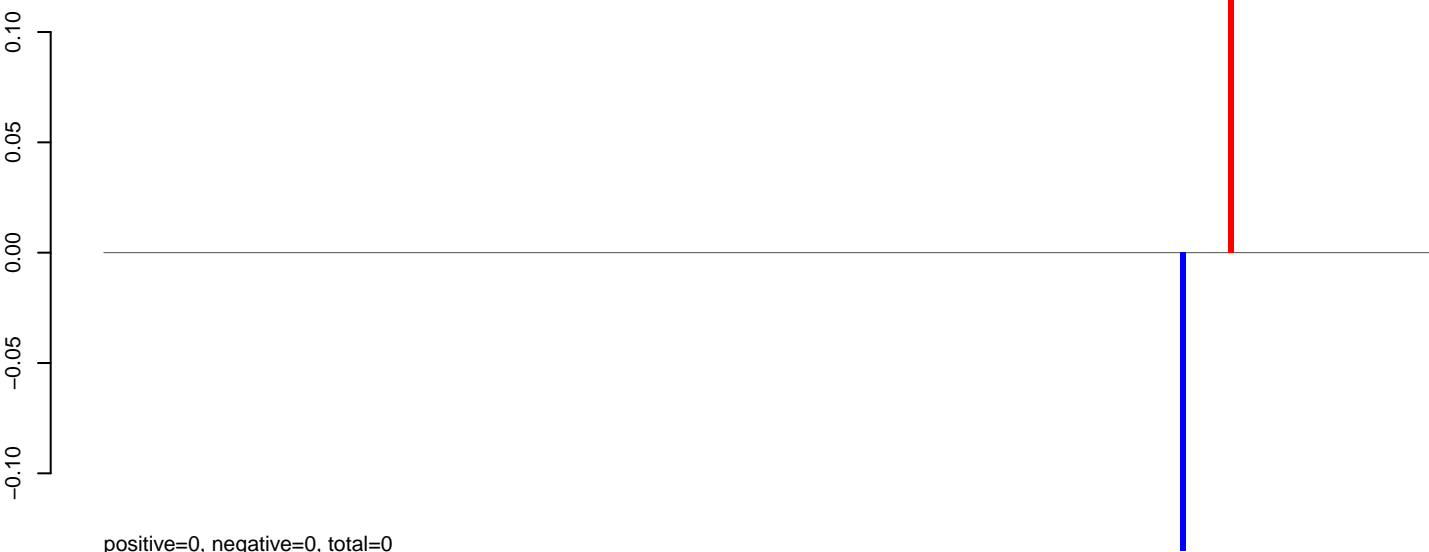
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

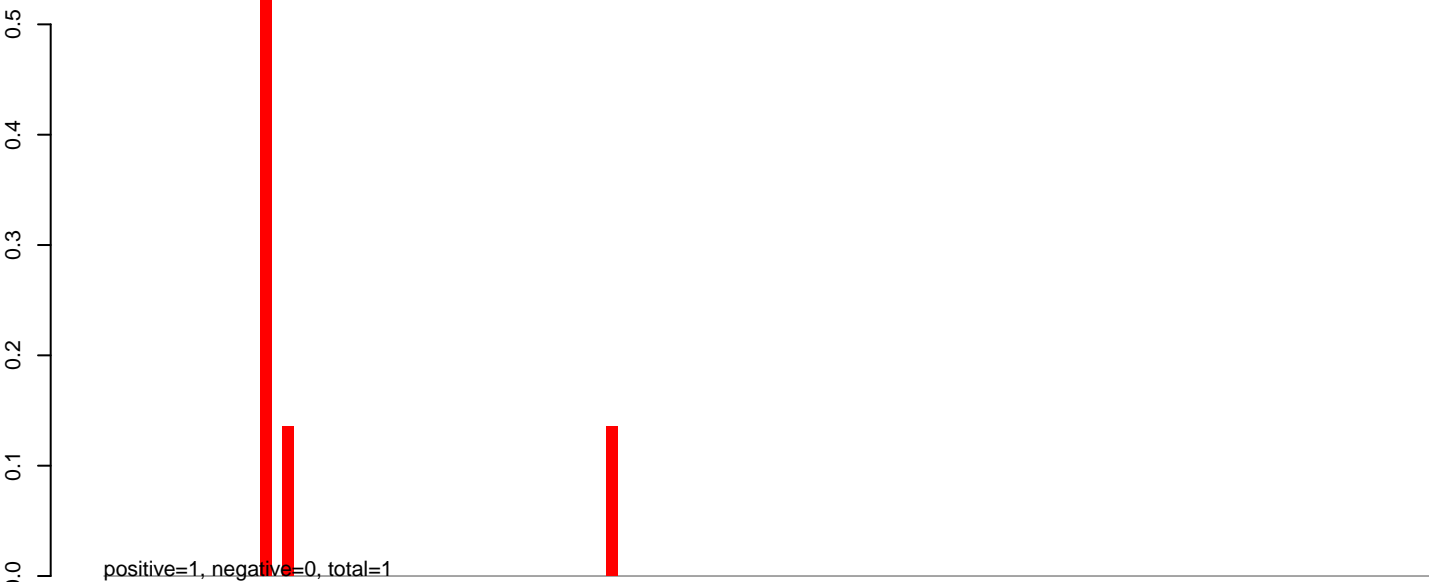


positive=0, negative=0, total=1

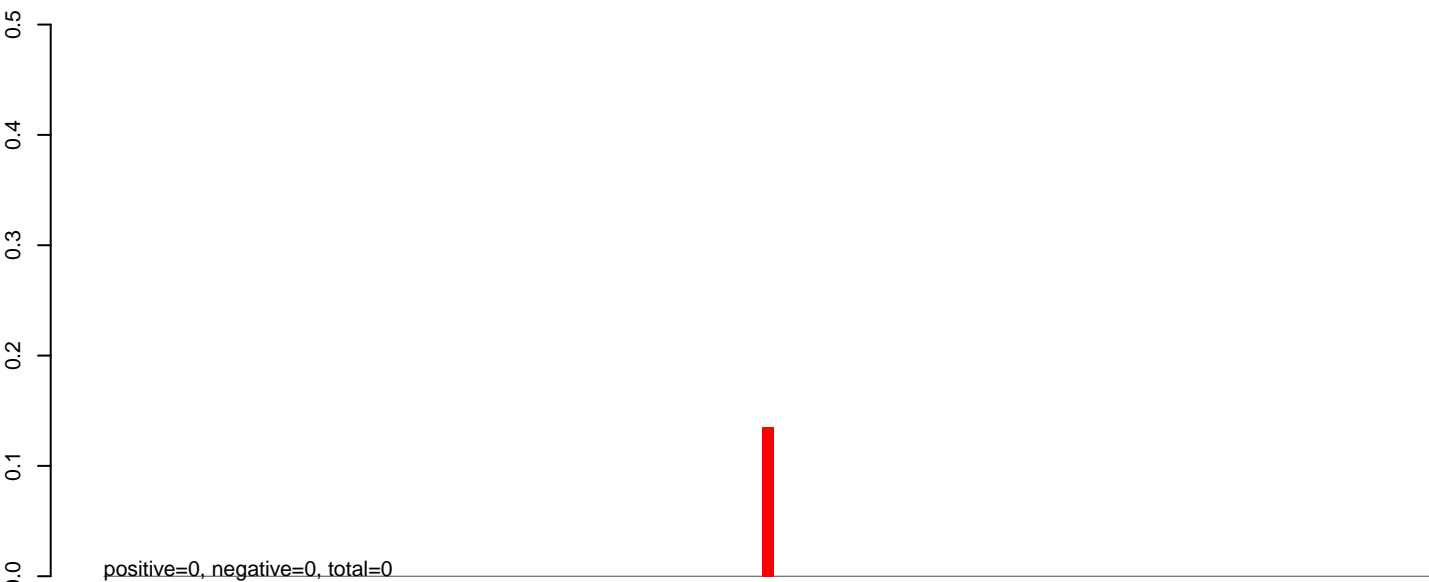
Window size=25, length=5511, TE@ltr-1\_family-5915@LTR\_Gypsy:1-5511

0 1000 2000 3000 4000 5000

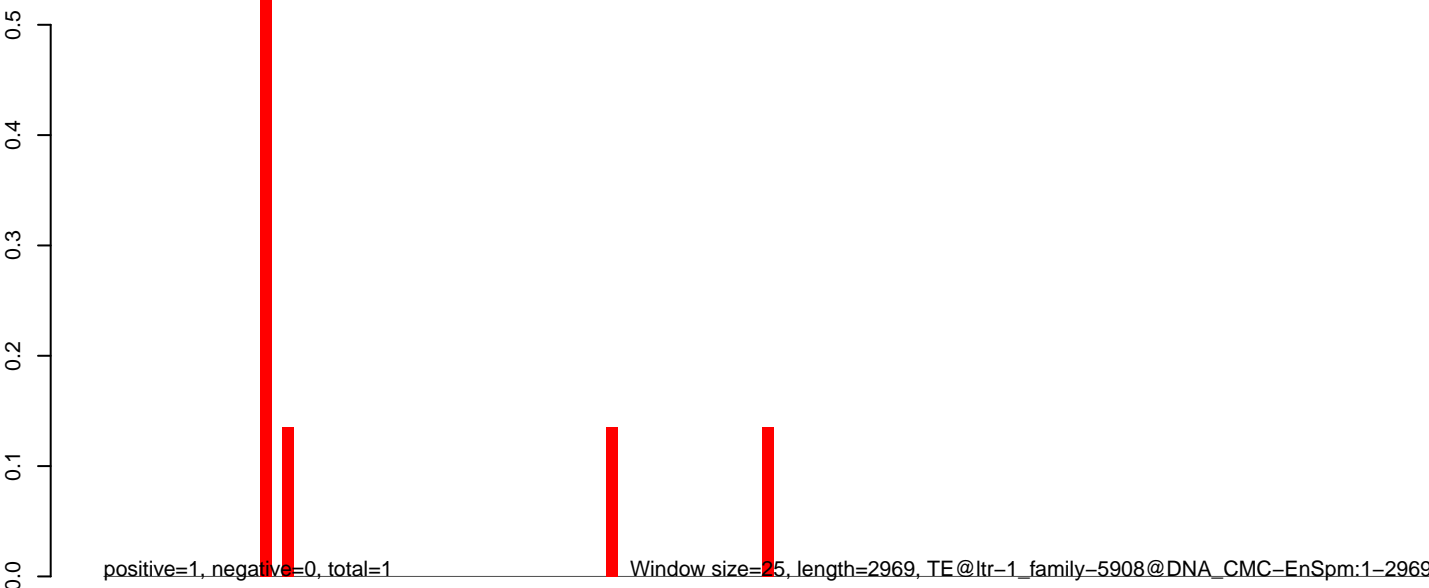
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



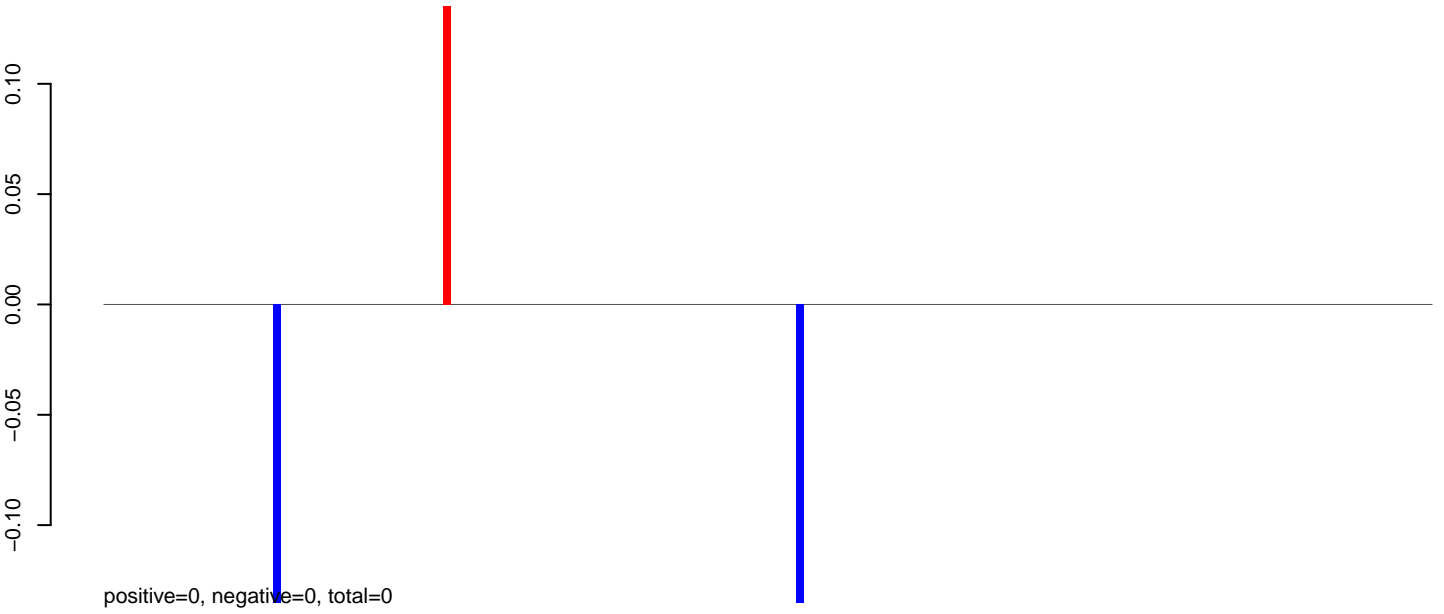
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



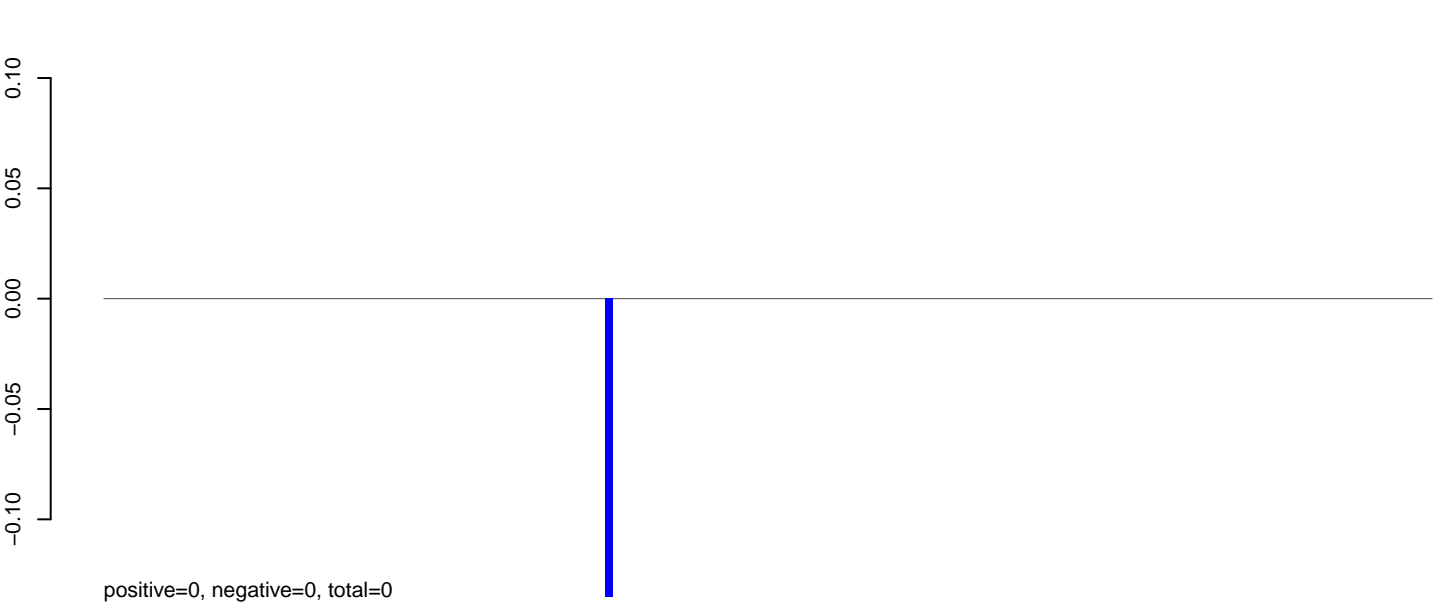
AeAlbo\_C636\_2dpi\_SINV2.rep



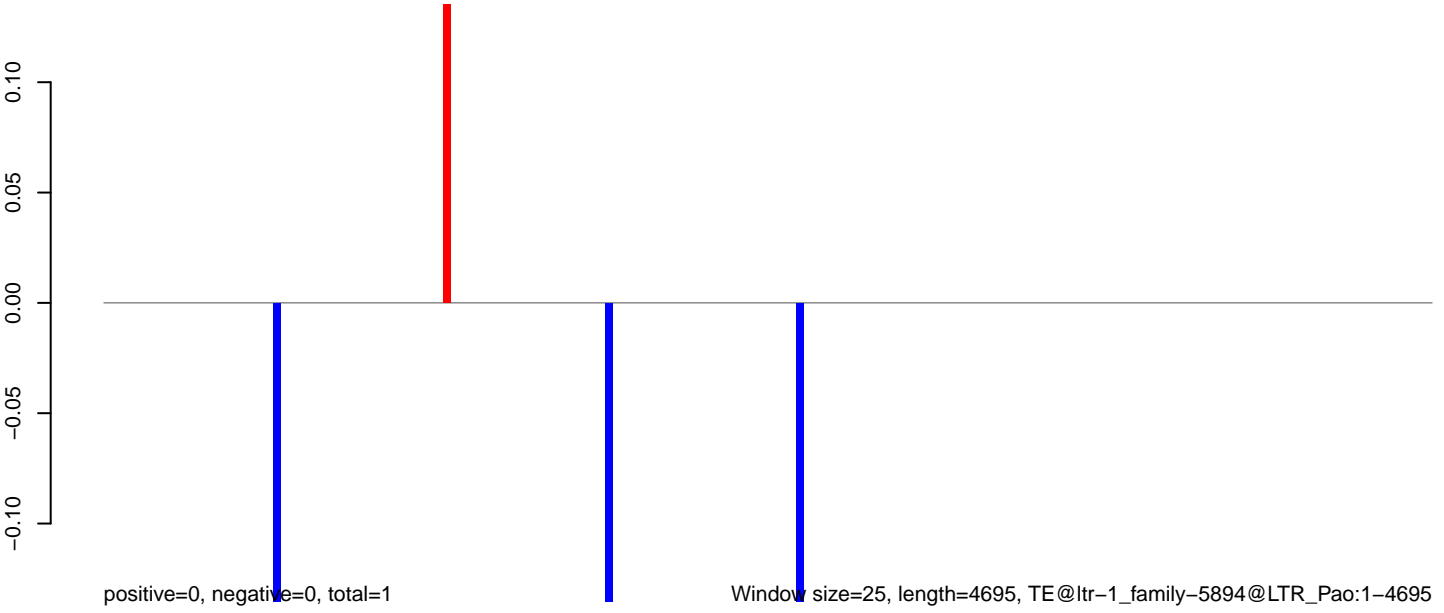
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



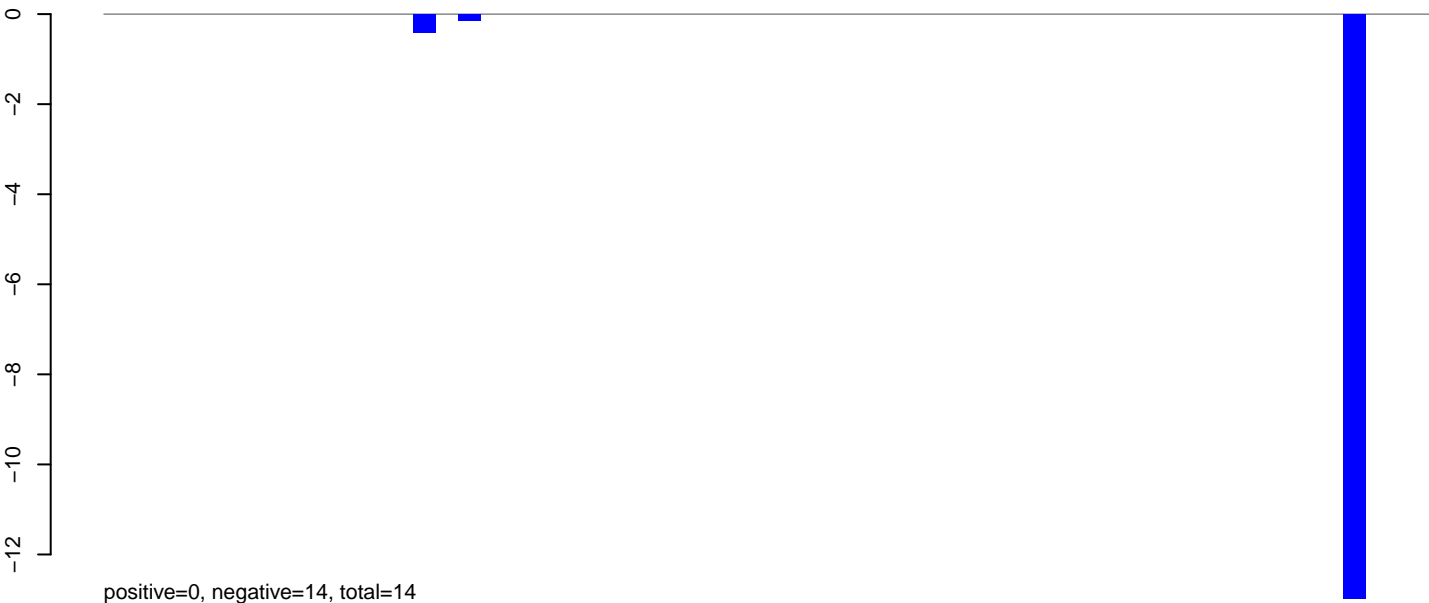
**AeAlbo\_C636\_2dpi\_SINV2.rep**



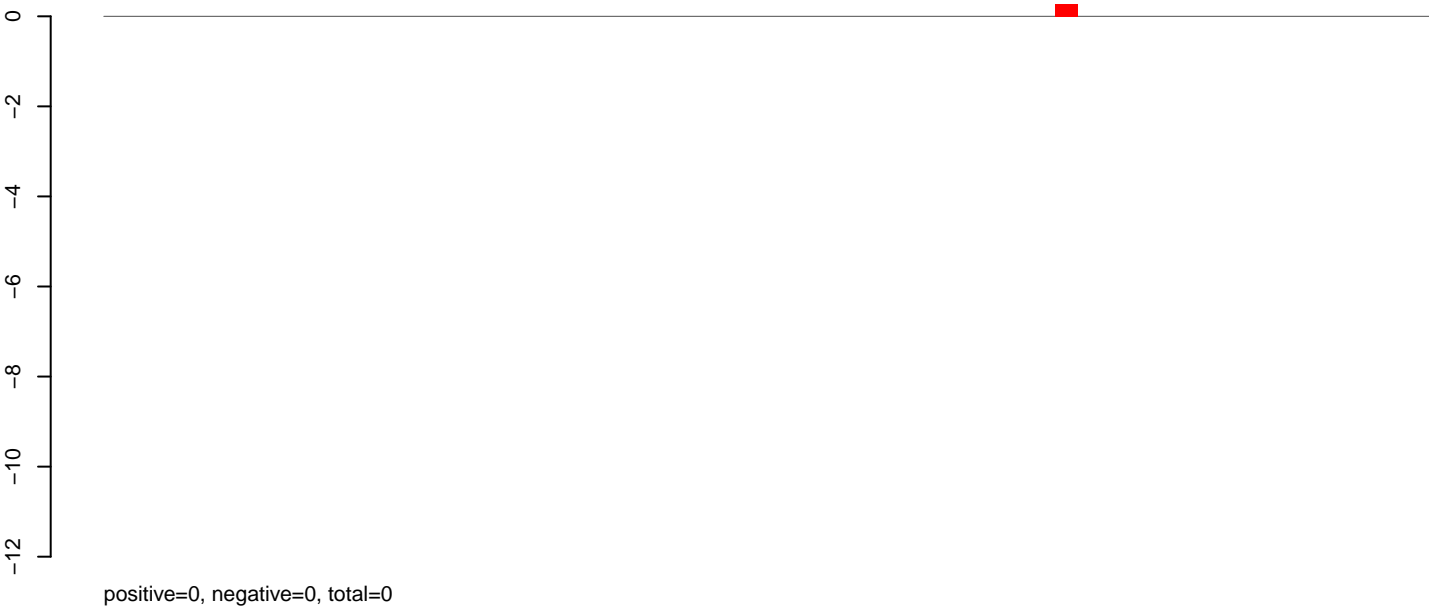
0 1000 2000 3000 4000



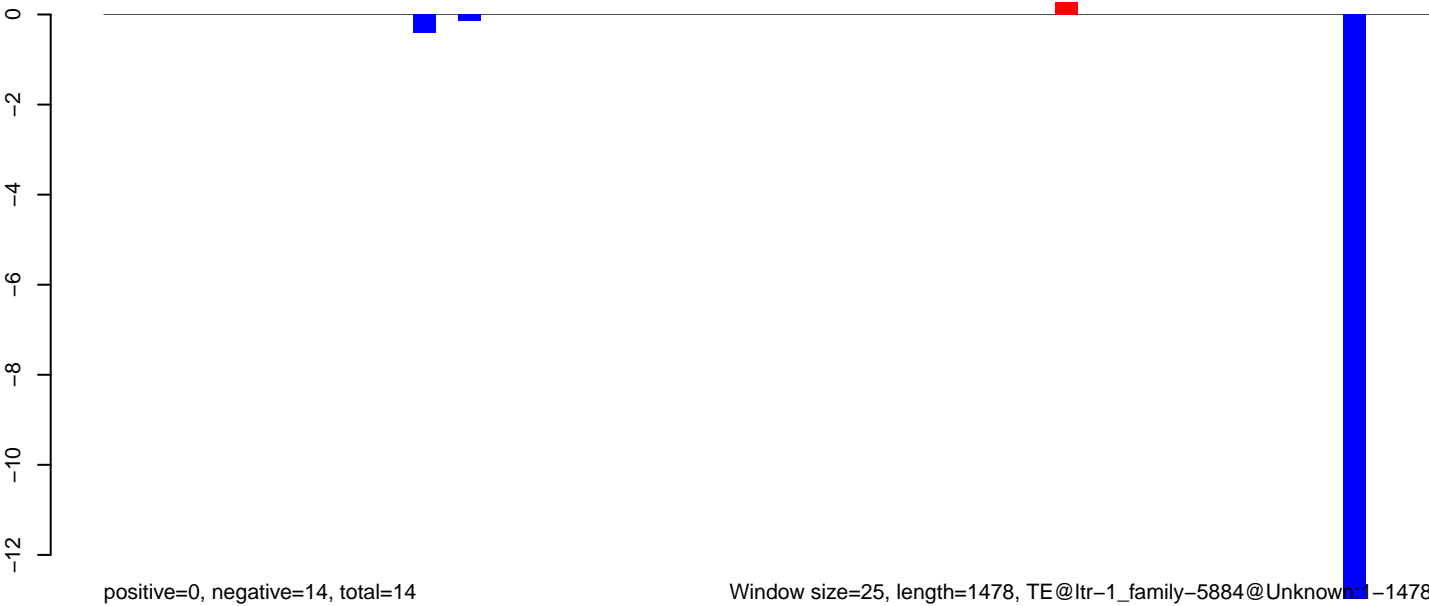
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



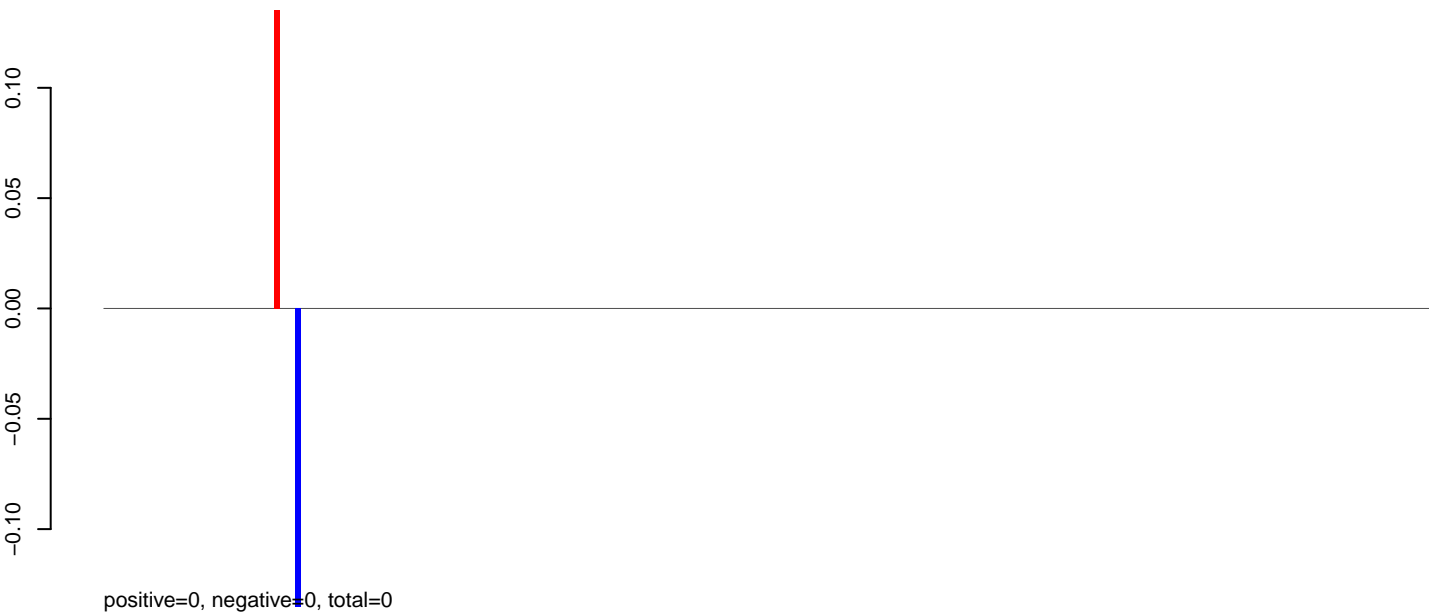
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



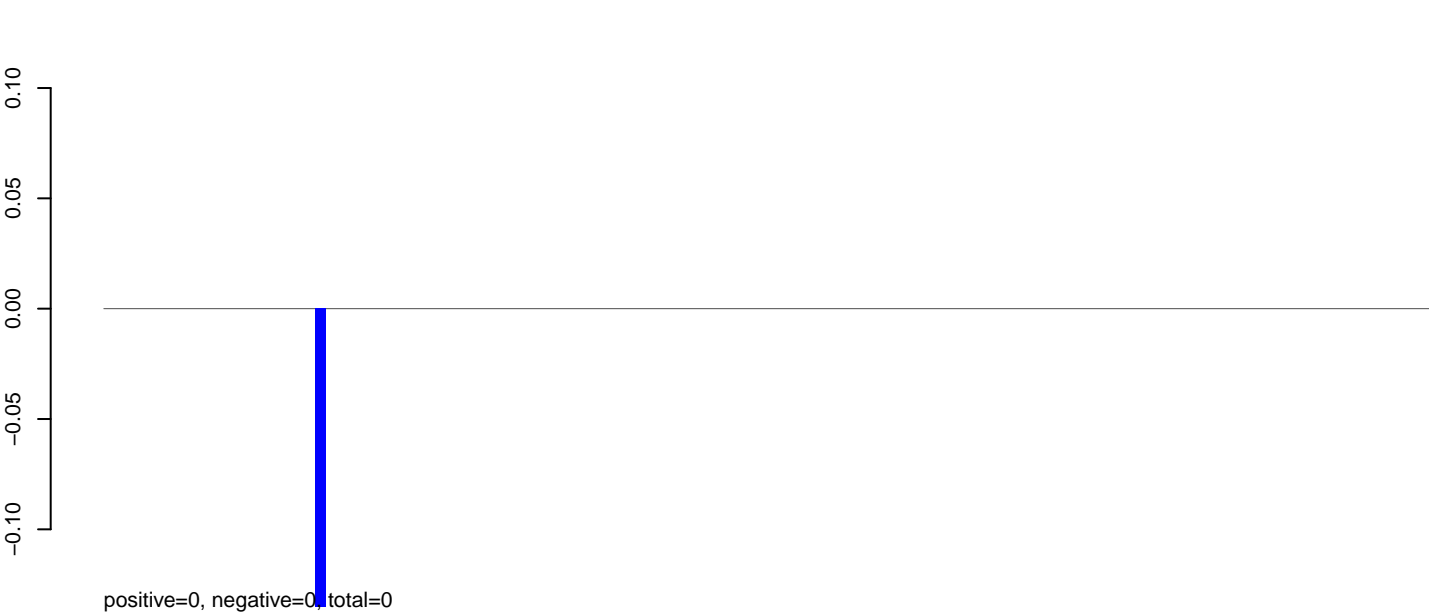
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



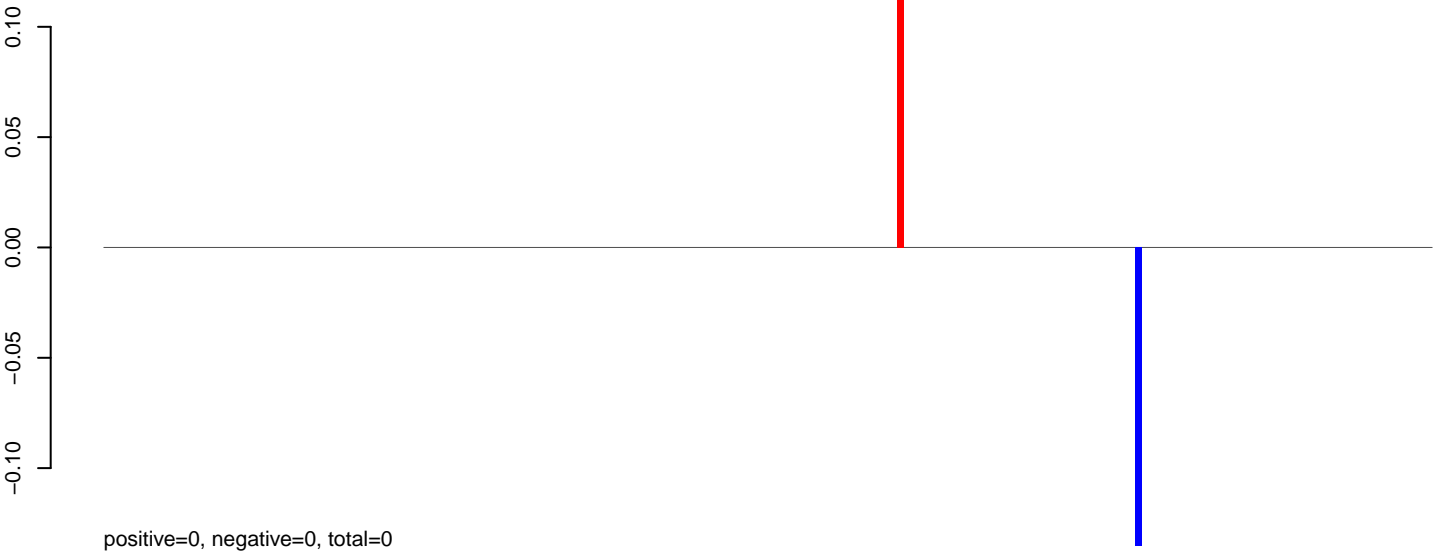
**AeAlbo\_C636\_2dpi\_SINV2.rep**



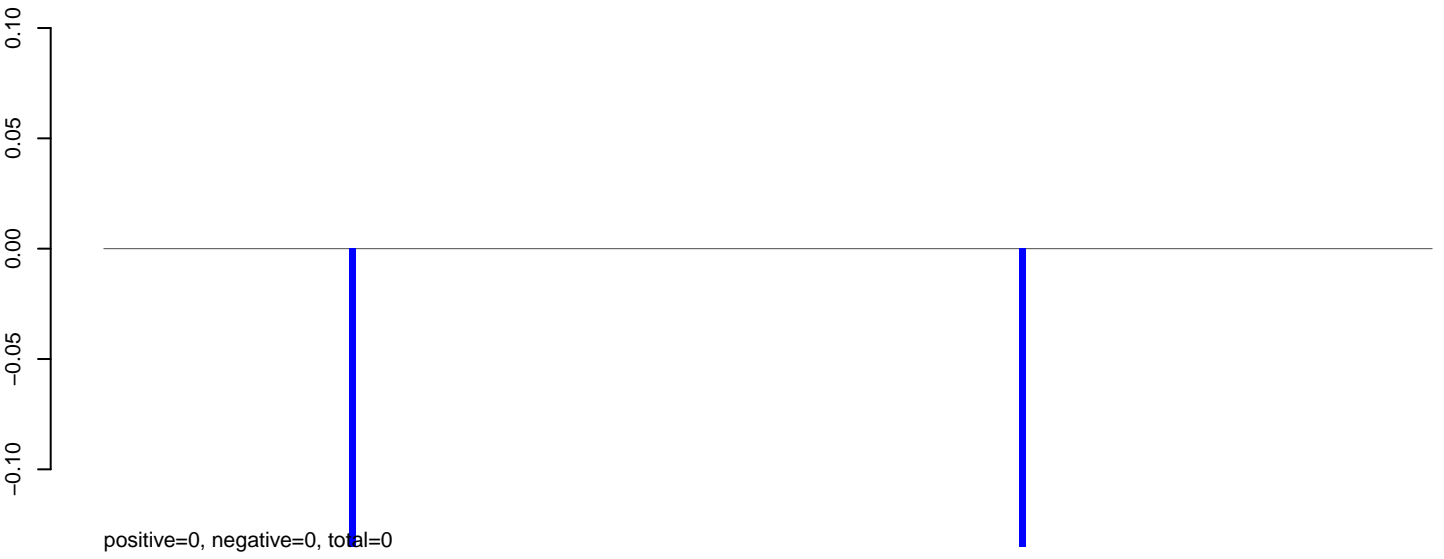
Window size=25, length=6420, TE@ltr-1\_family-5868@LTR\_Gypsy:1-6420

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

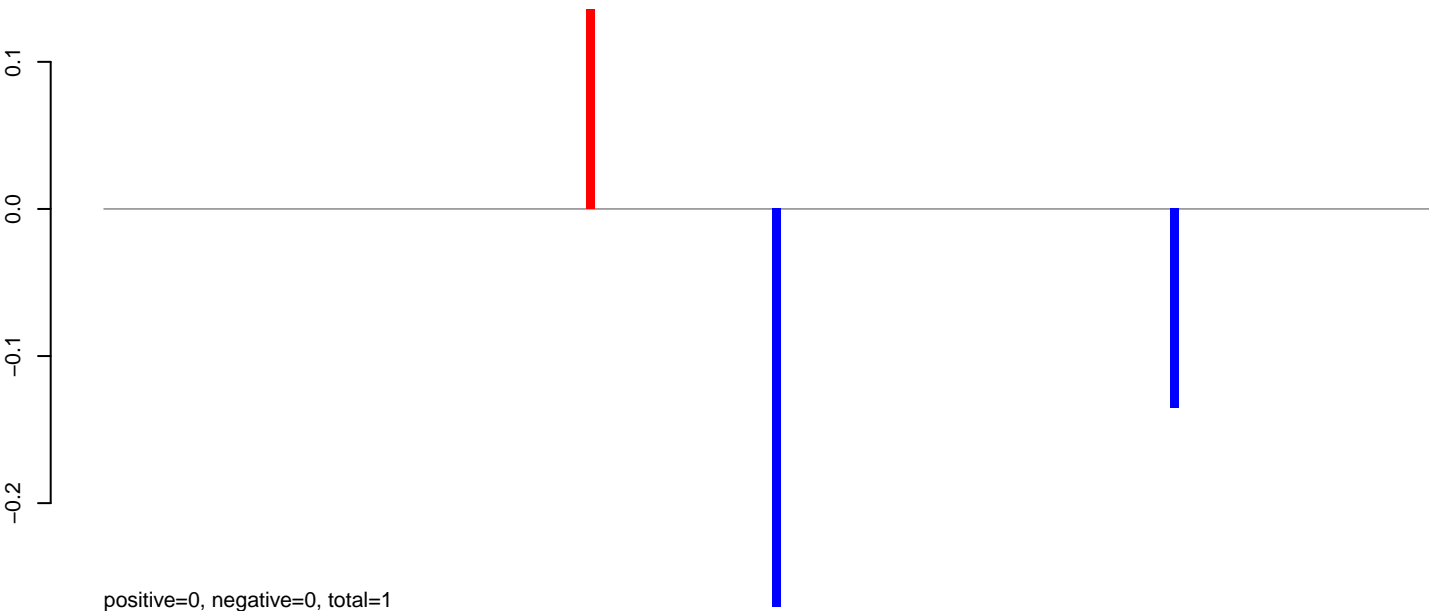


**AeAlbo\_C636\_2dpi\_SINV2.rep**



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

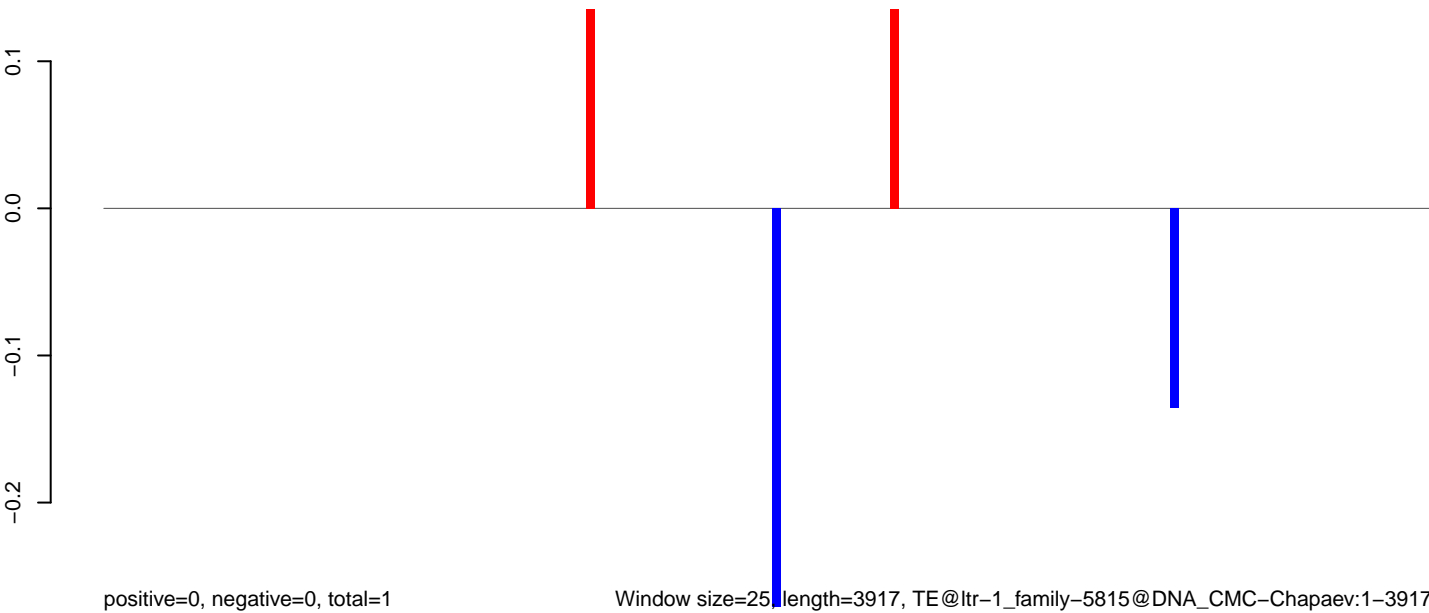
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



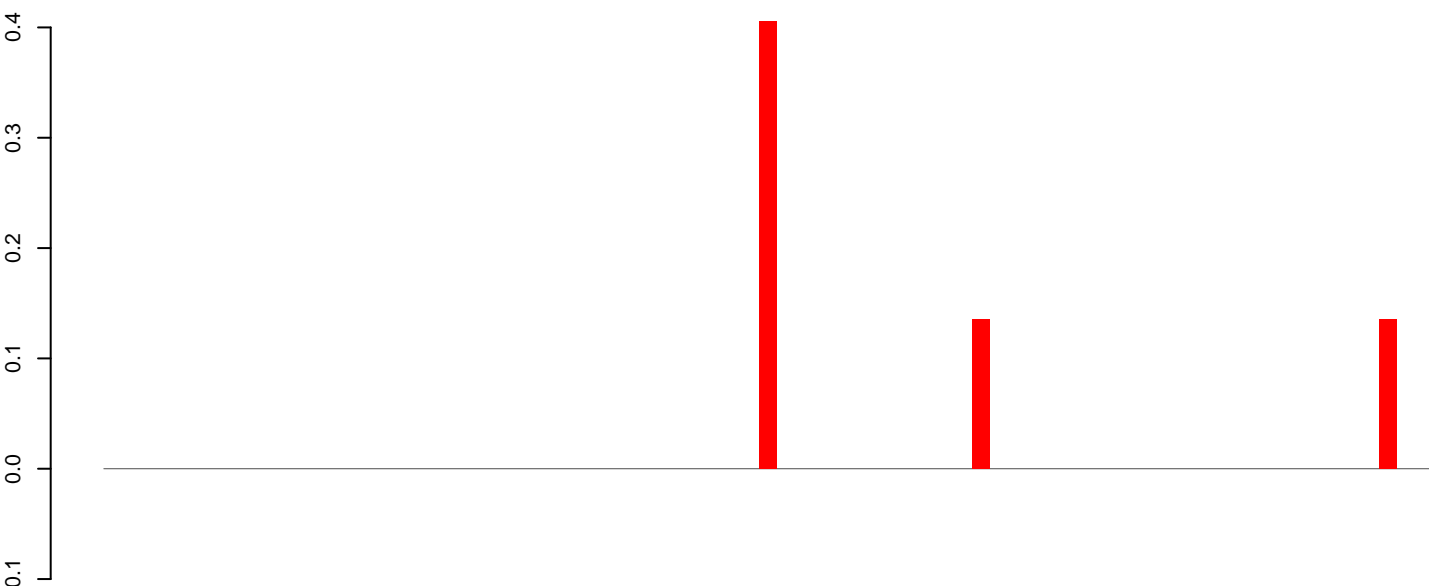
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=3917, TE@ltr-1\_family-5815@DNA\_CMC-Chapaev:1-3917

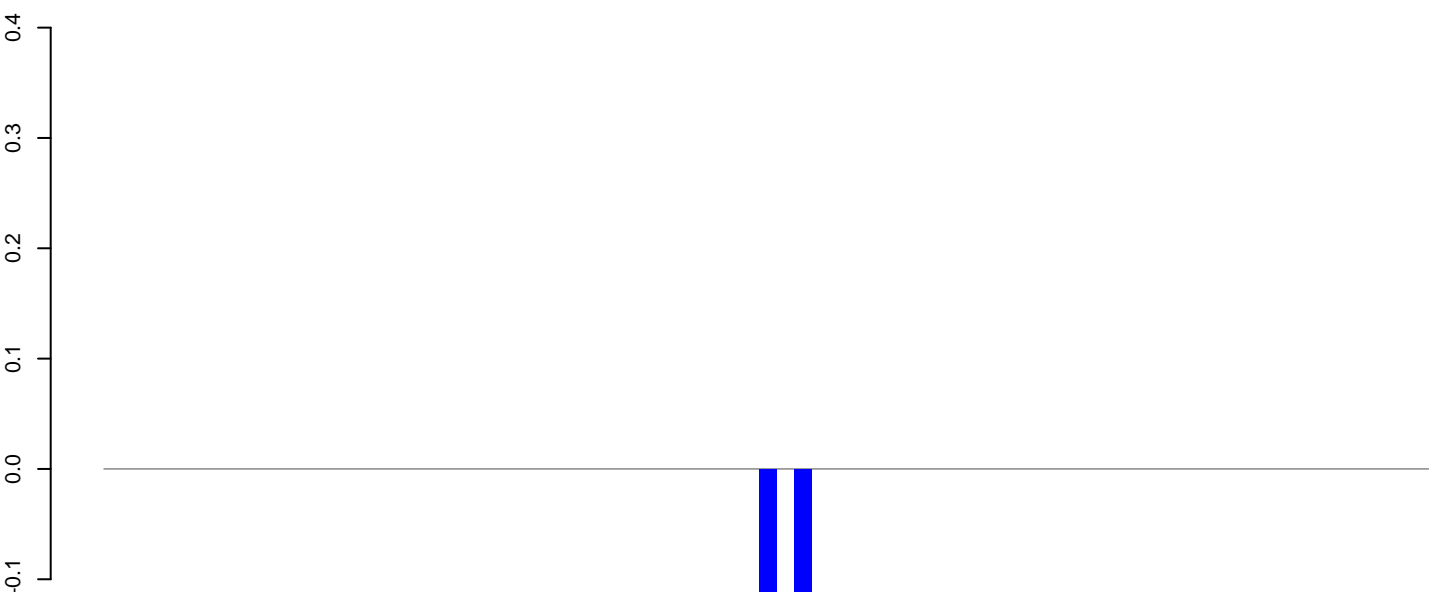
0 1000 2000 3000 4000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



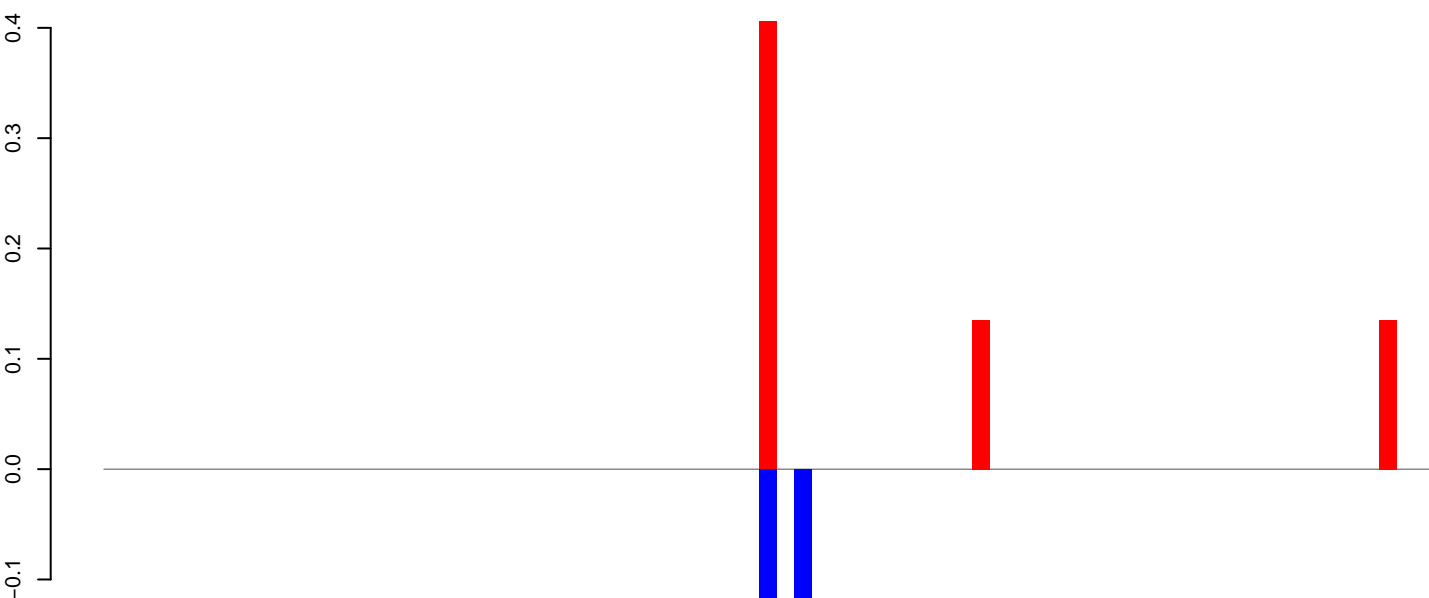
positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

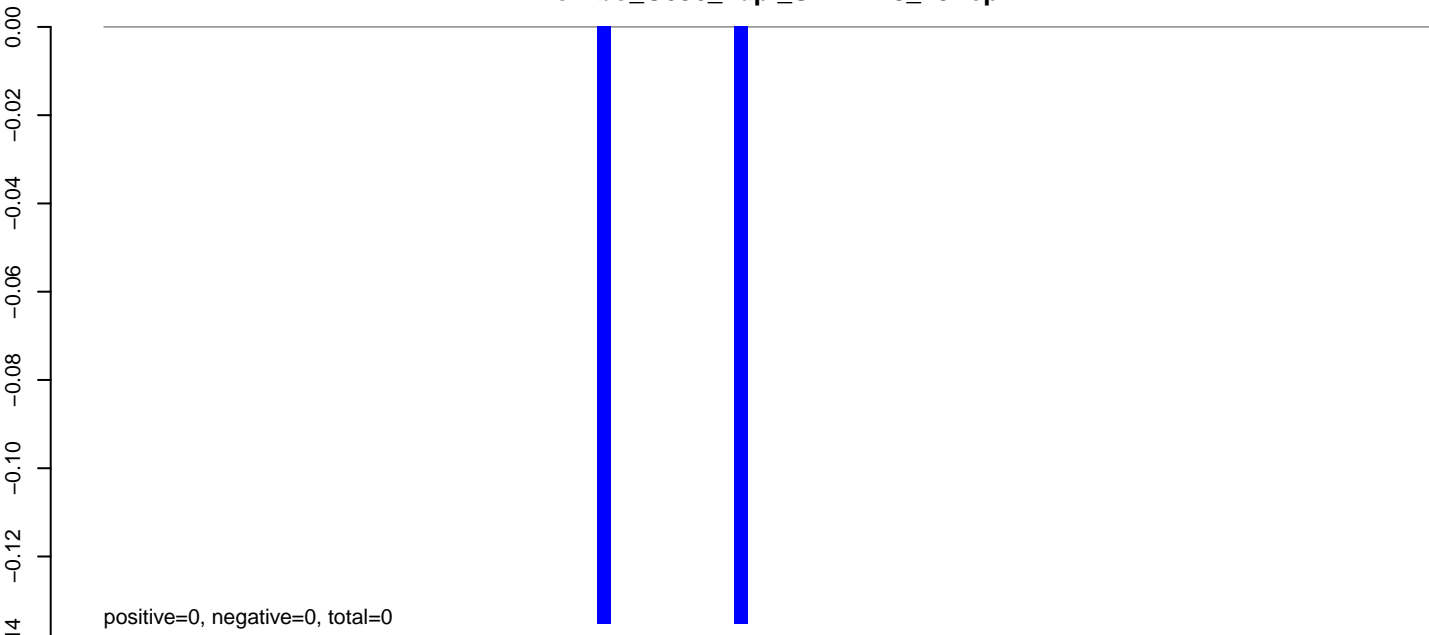


positive=1, negative=0, total=1

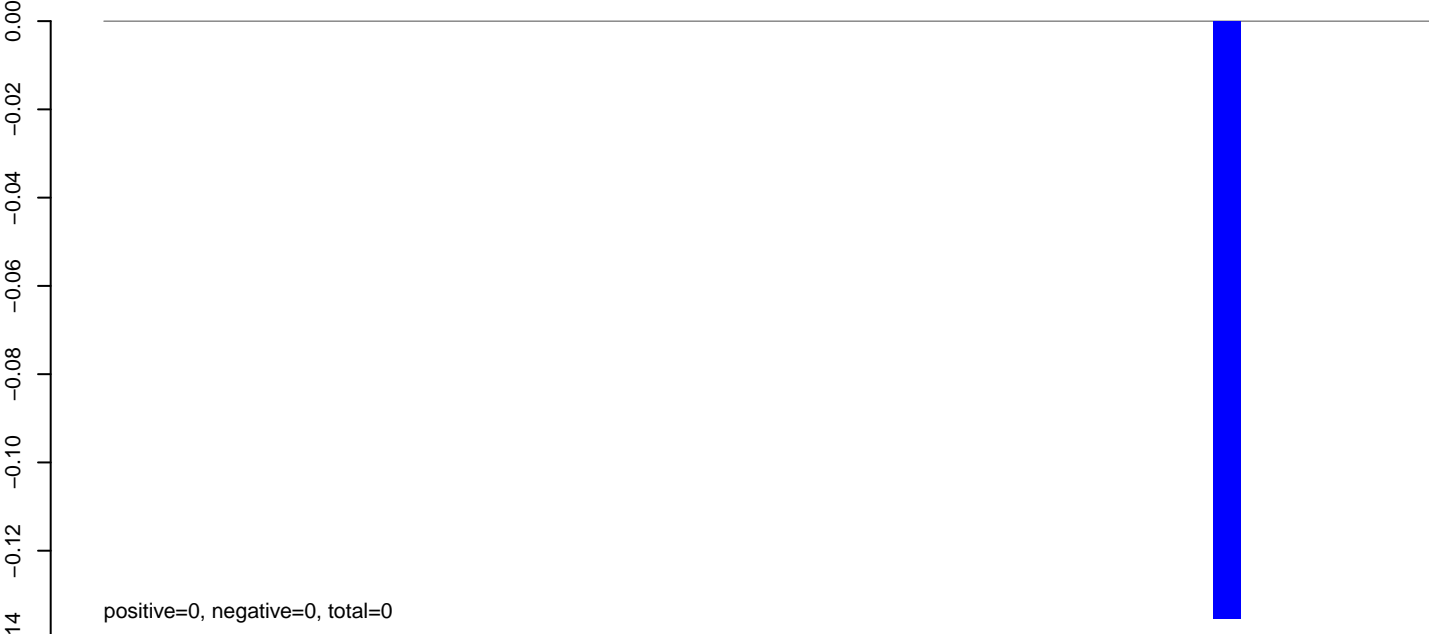
Window size=25, length=1851, TE@ltr-1\_family-5803@LTR\_Gypsy:1-1851

0 500 1000 1500

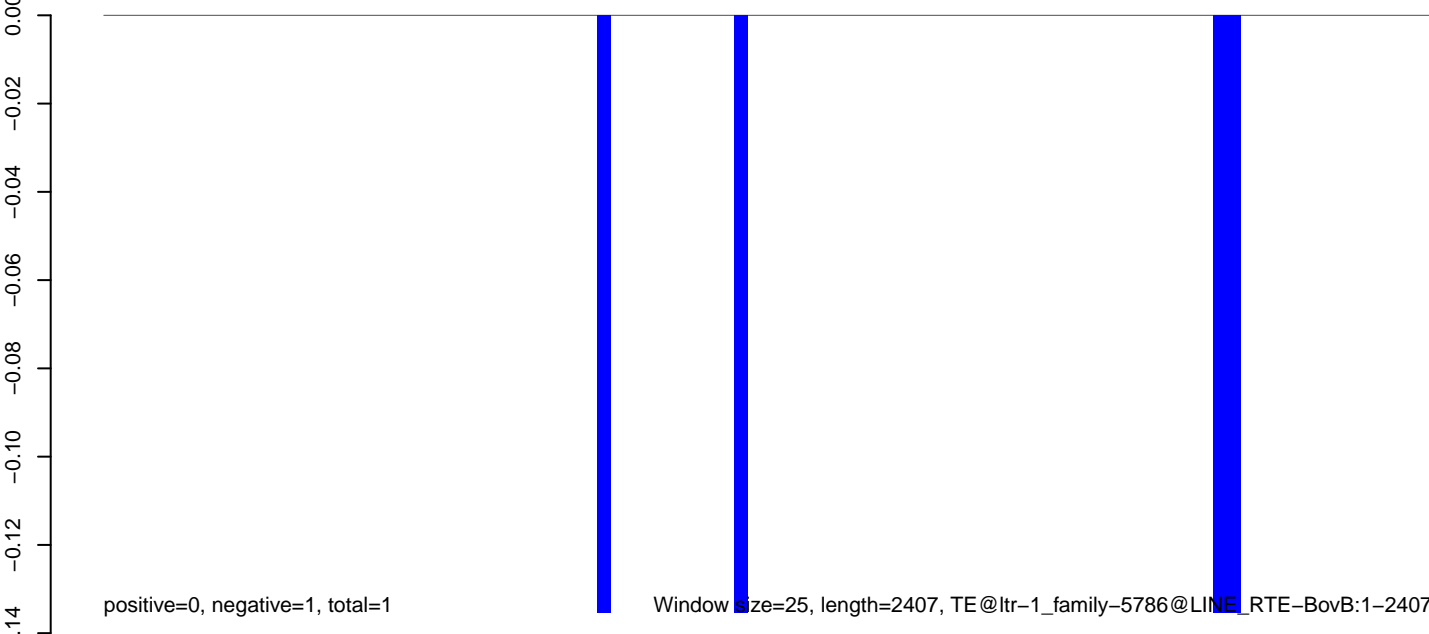
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

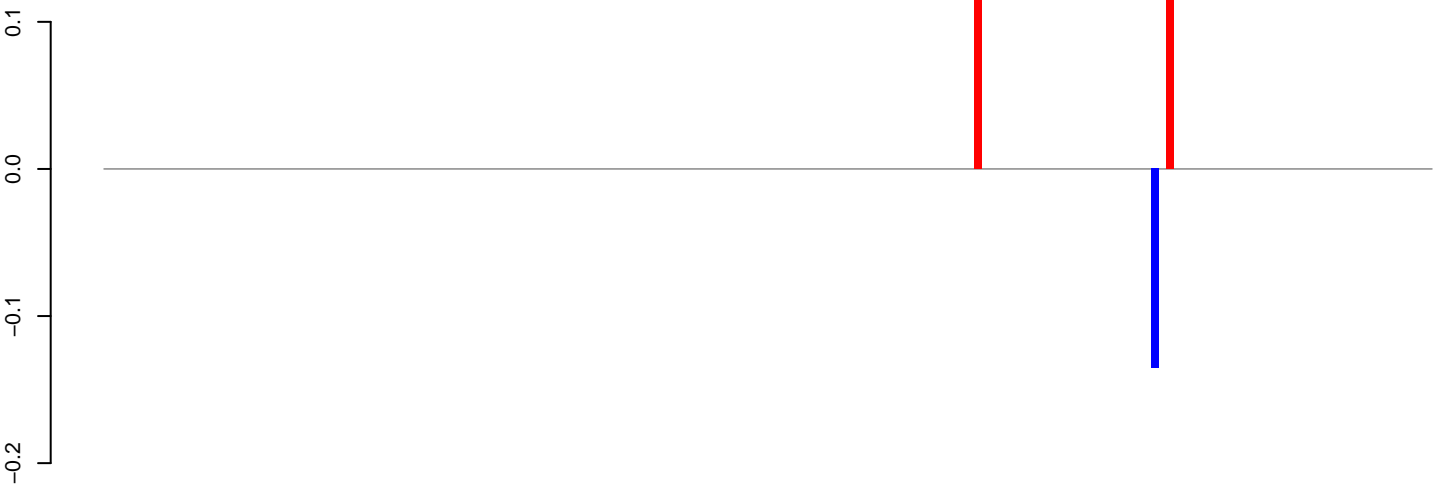


AeAlbo\_C636\_2dpi\_SINV2.rep



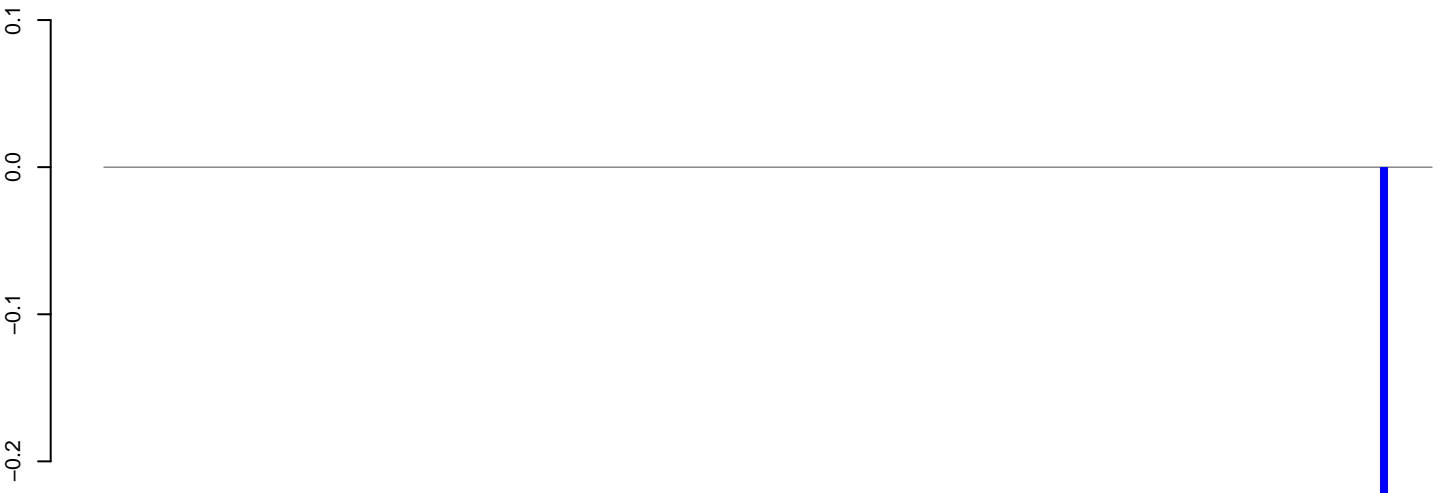
0 500 1000 1500 2000 2500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



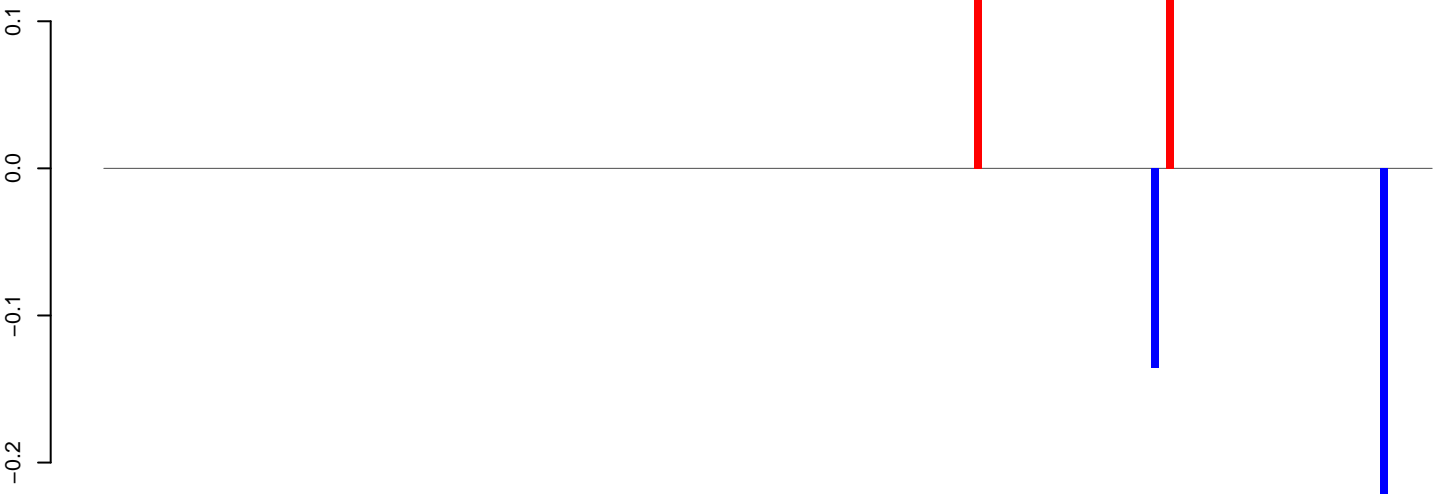
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



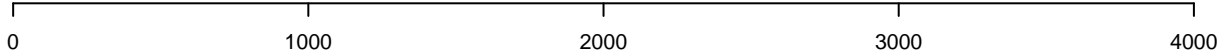
positive=0, negative=0, total=0

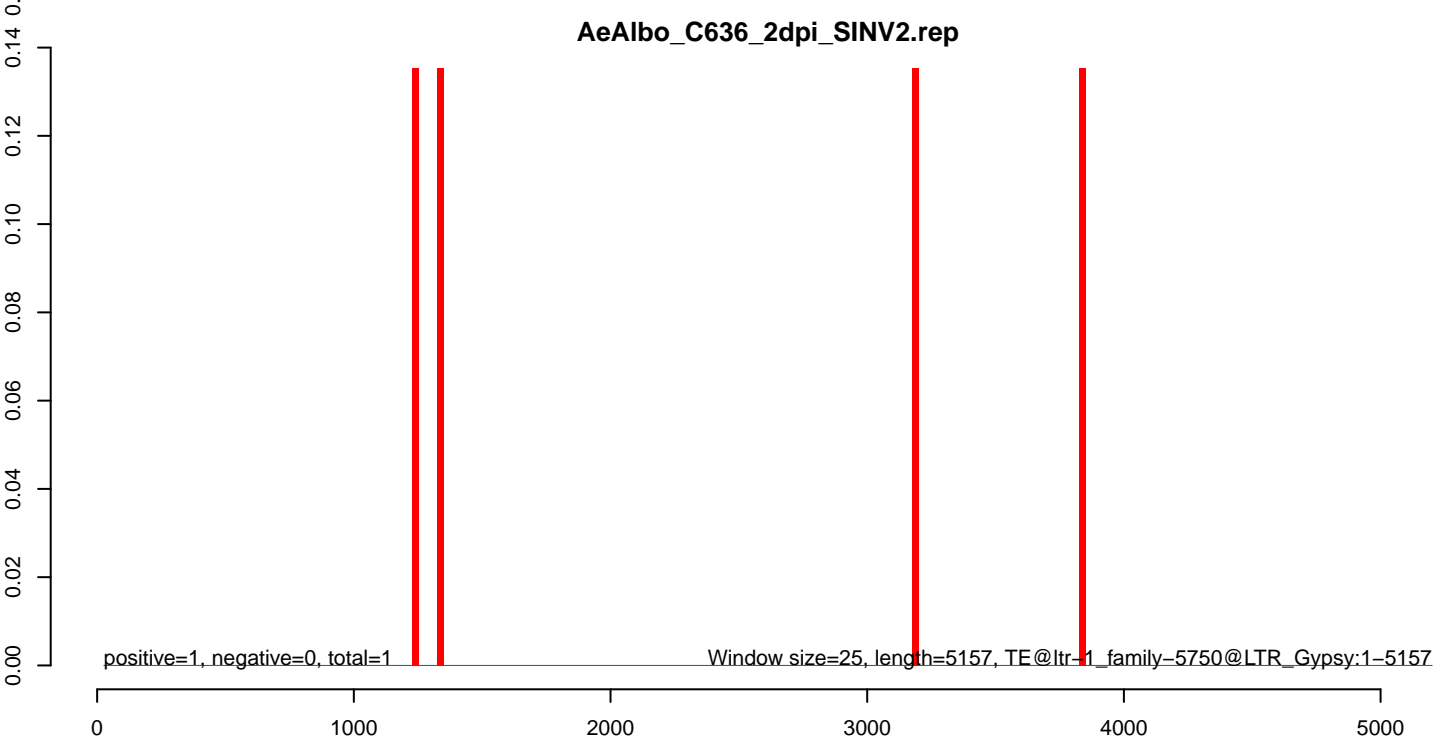
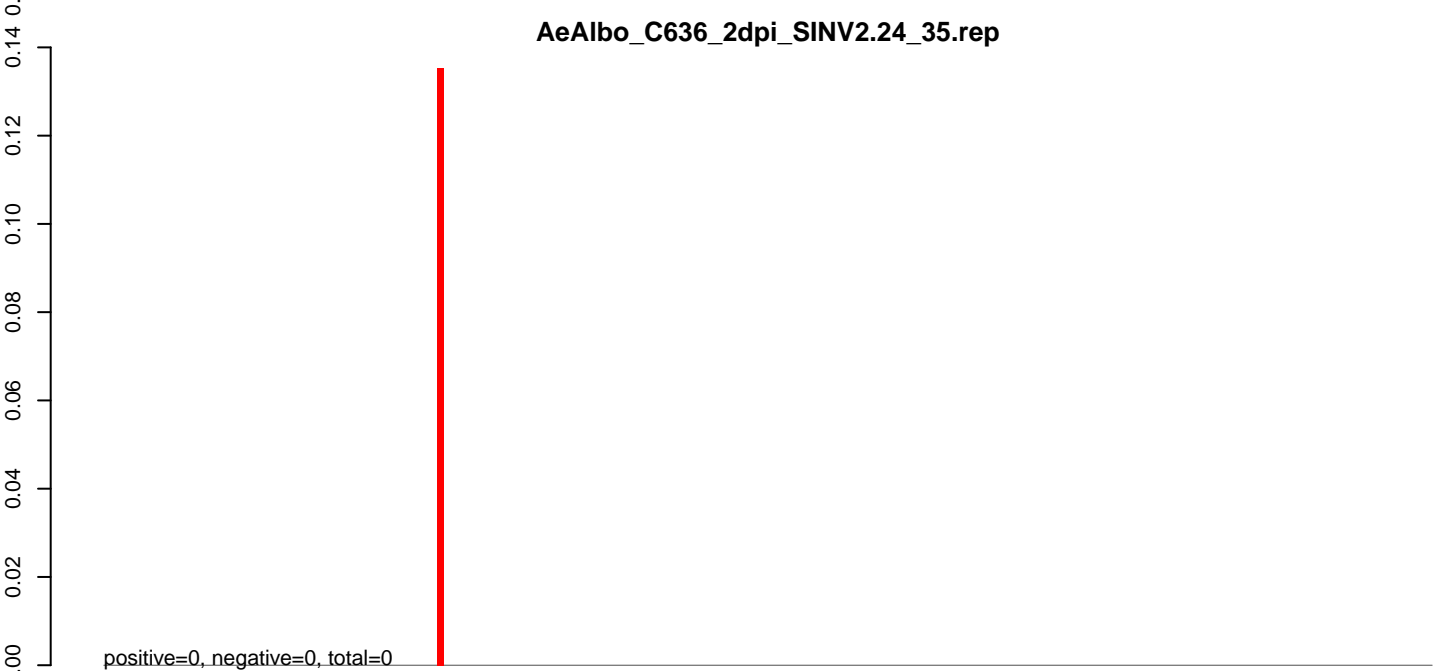
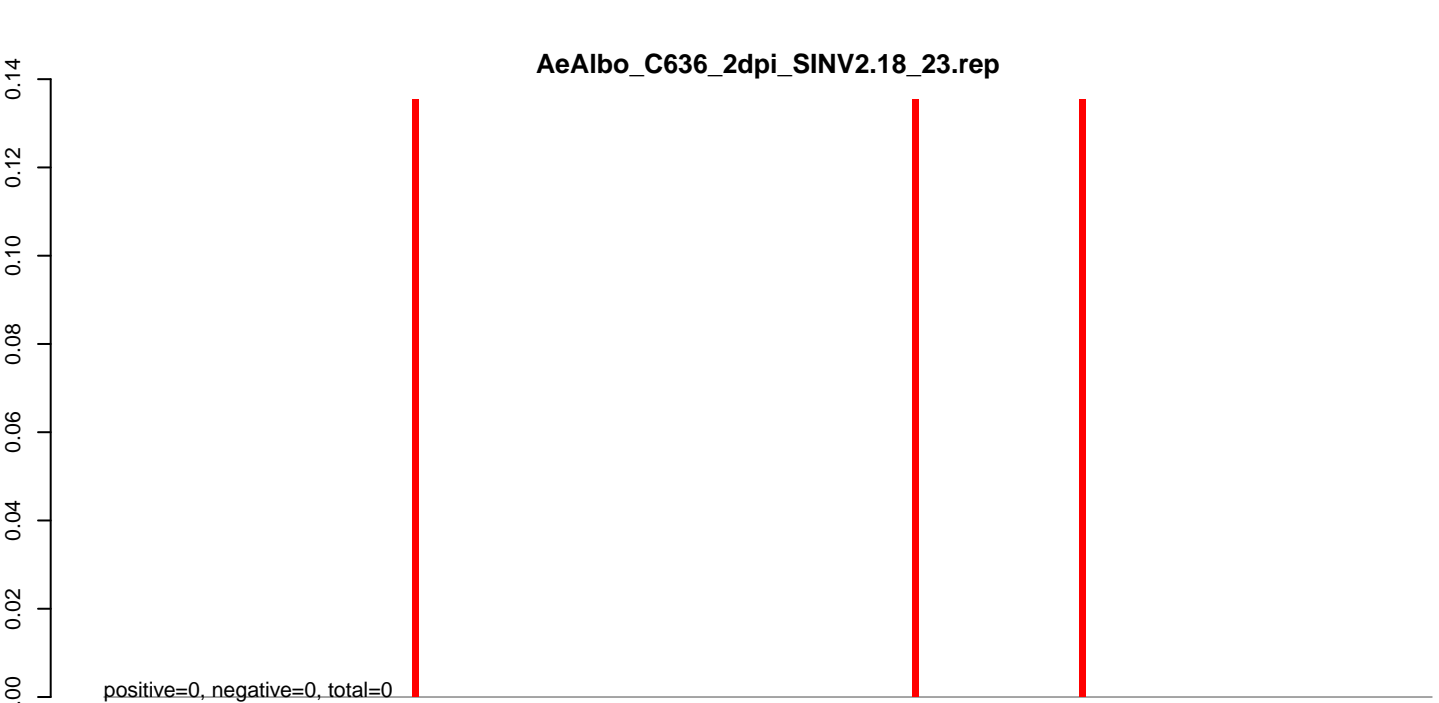
**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=0, total=1

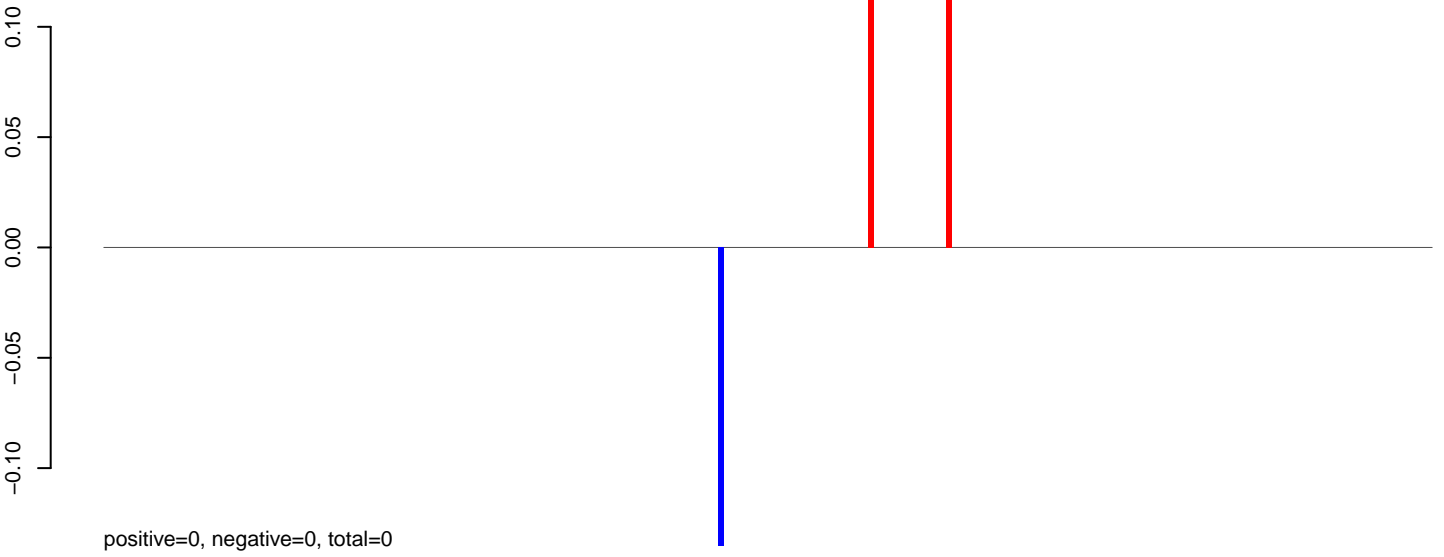
Window size=25, length=4492, TE@ltr-1\_family-5760@LTR\_Copia:1-4492



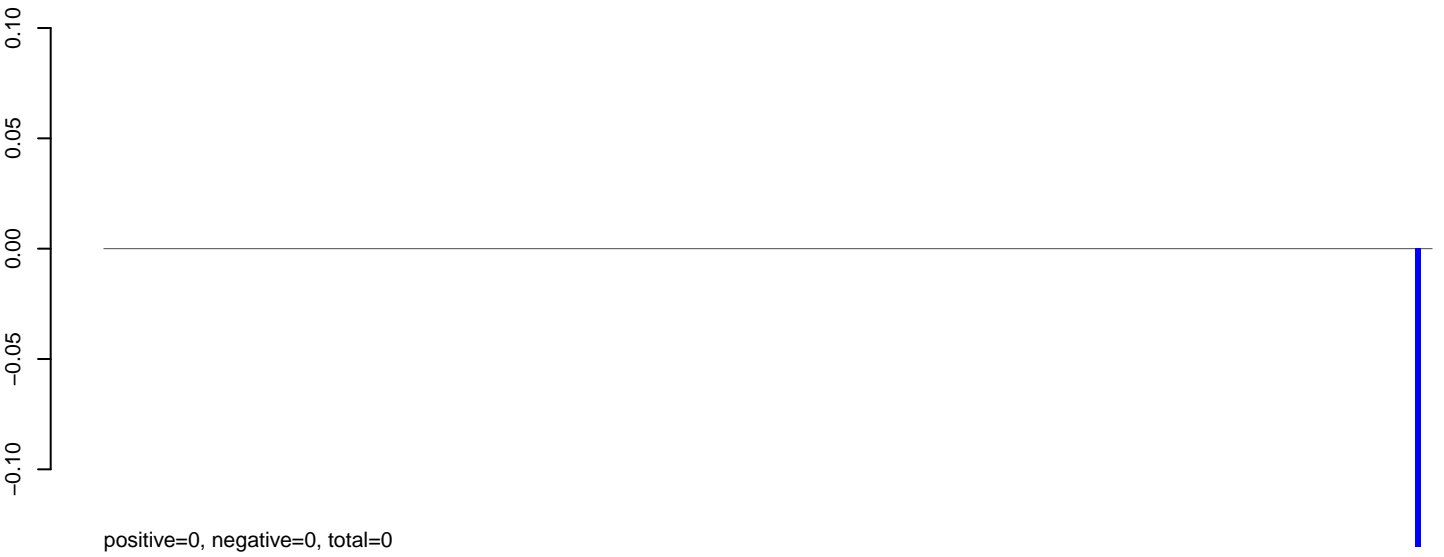




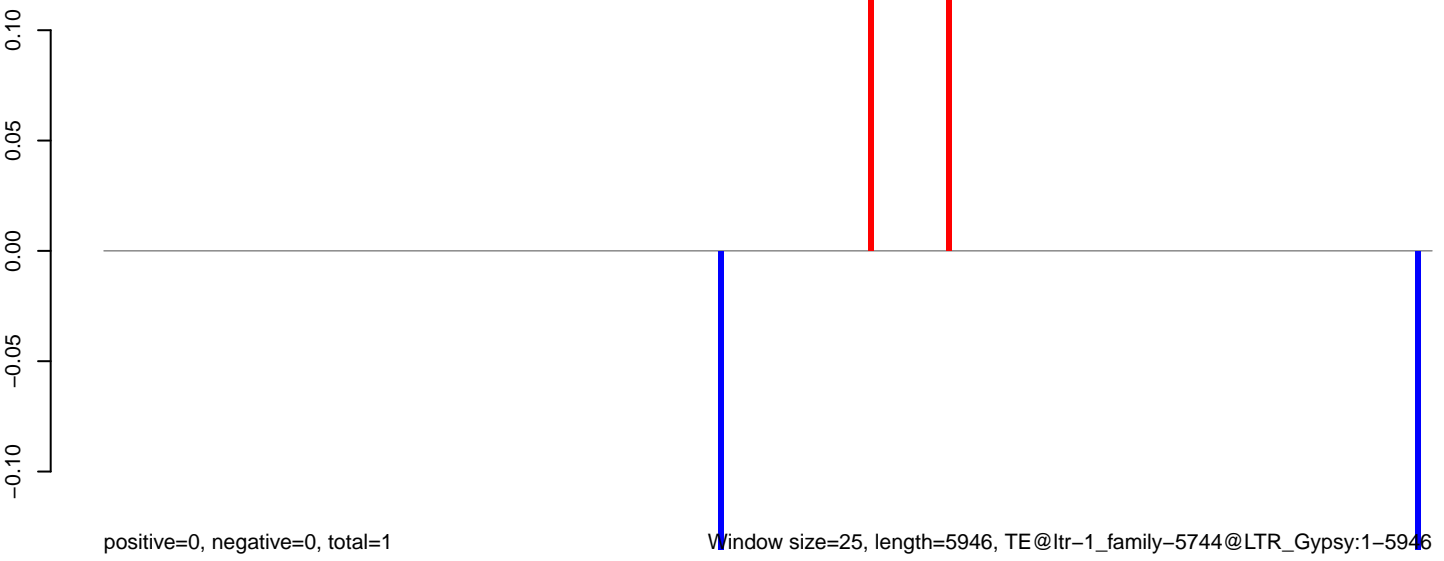
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

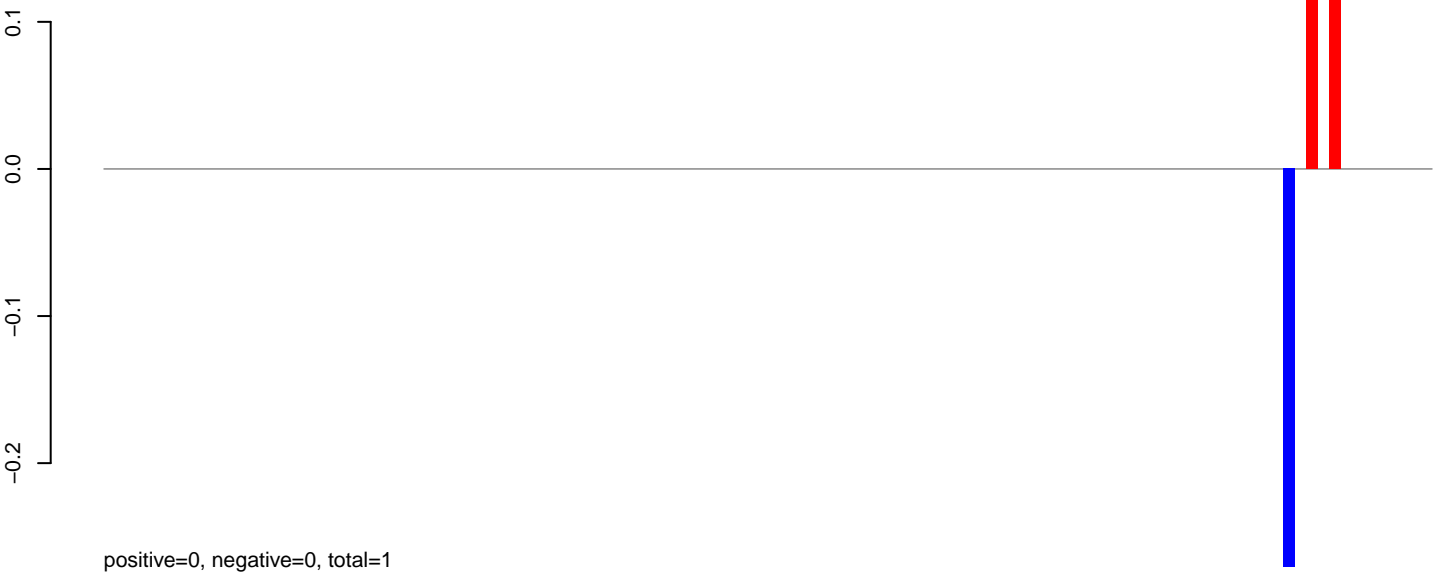


**AeAlbo\_C636\_2dpi\_SINV2.rep**

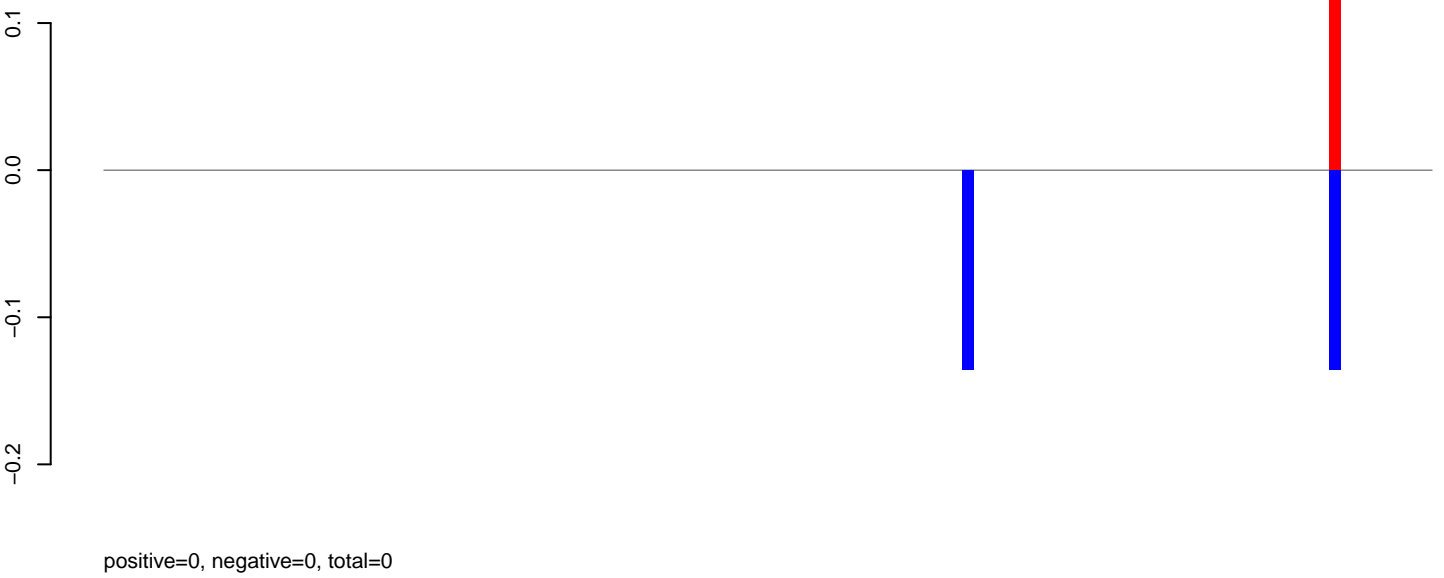


0 1000 2000 3000 4000 5000 6000

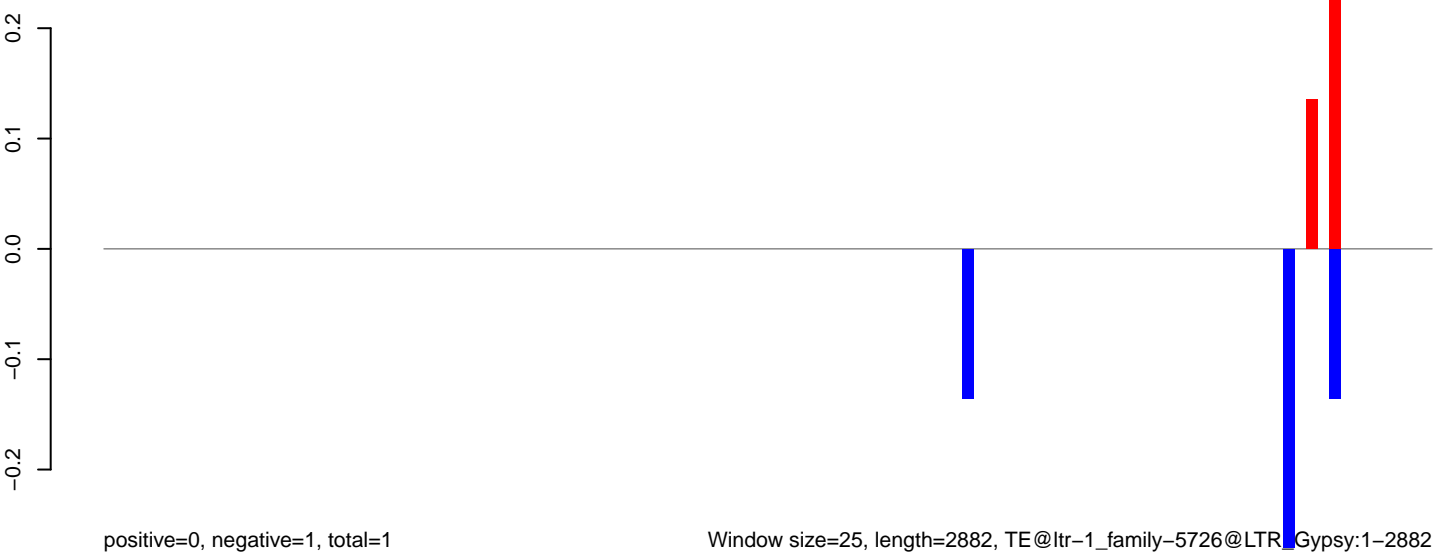
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



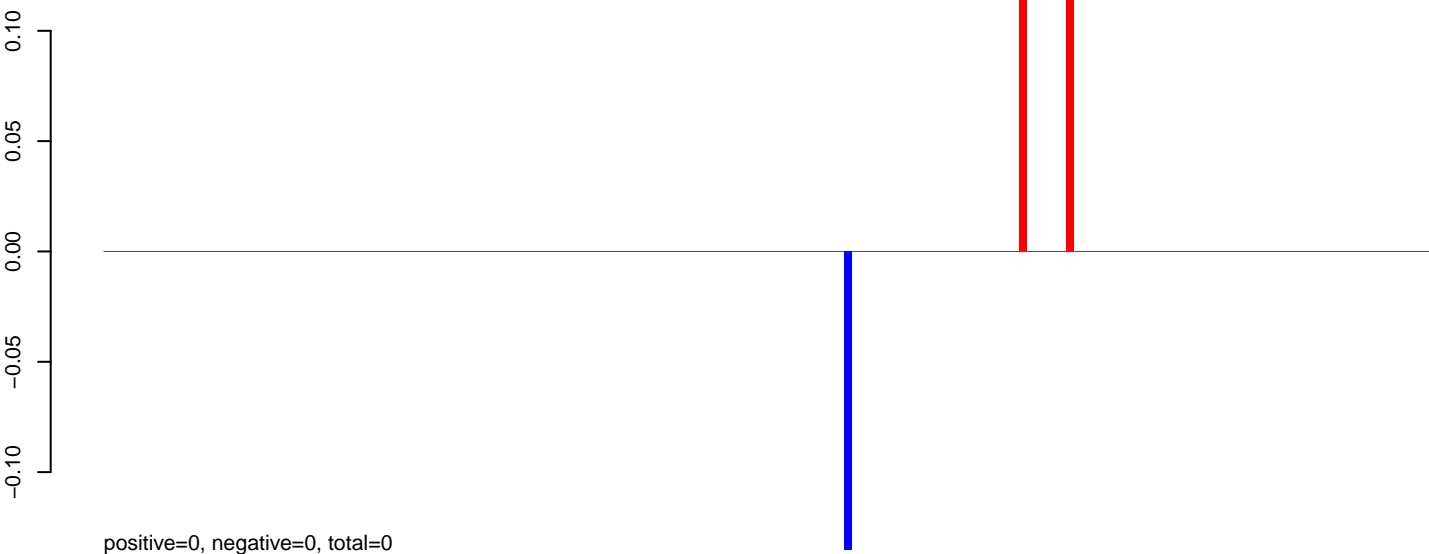
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

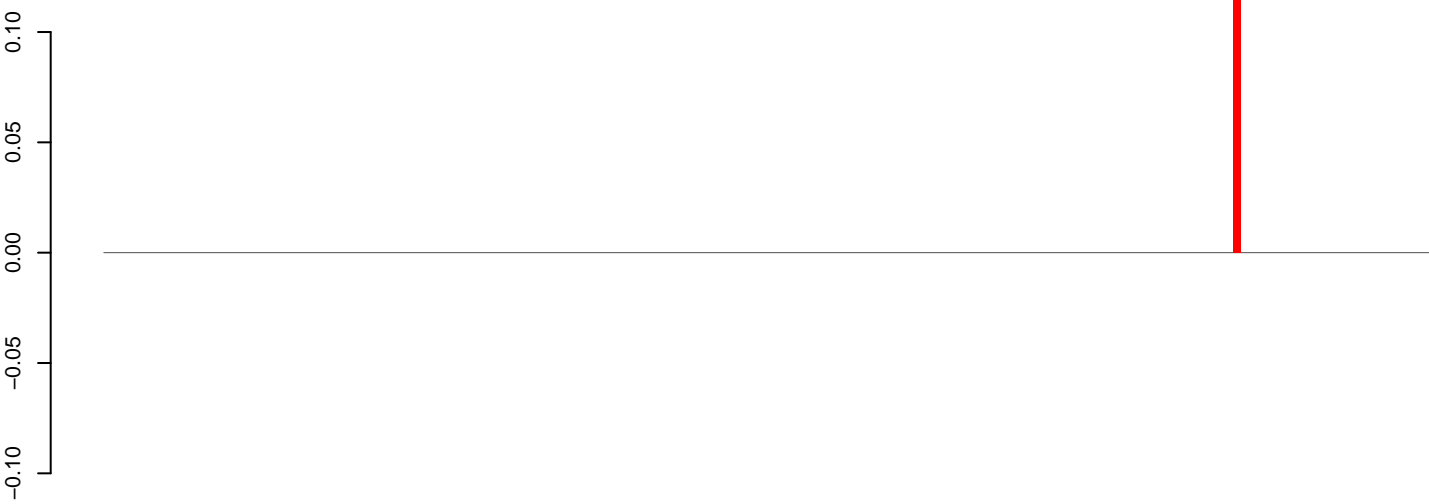


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



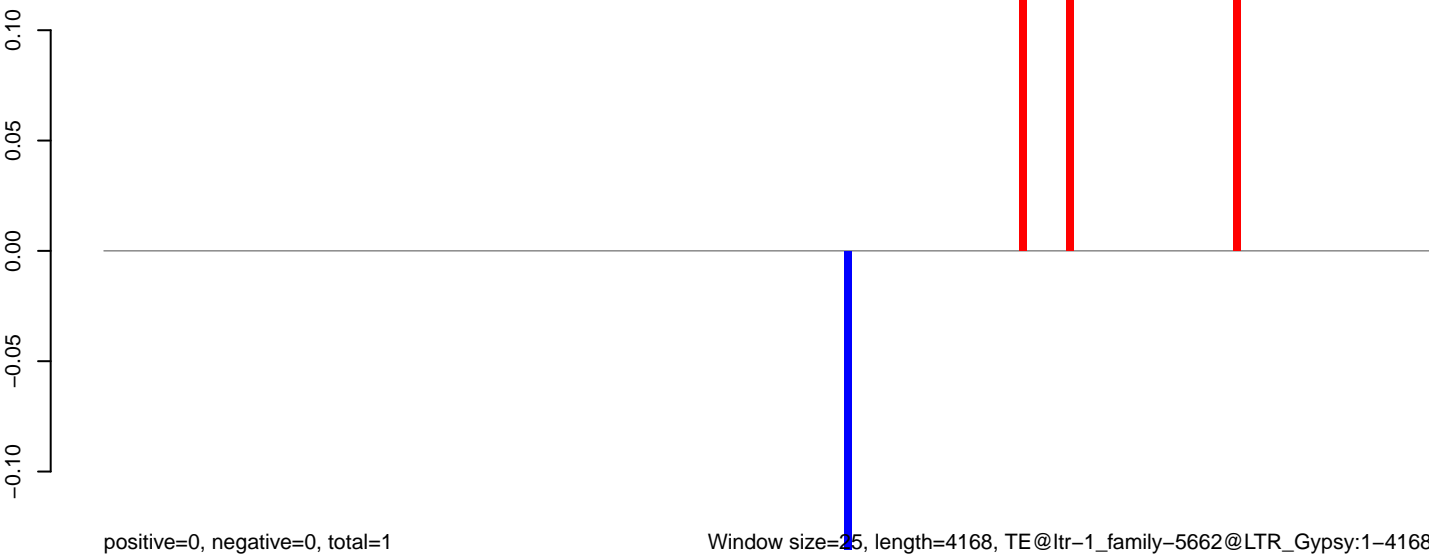
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



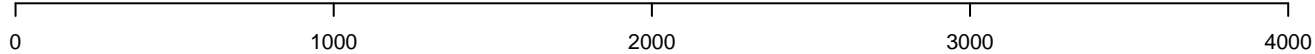
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

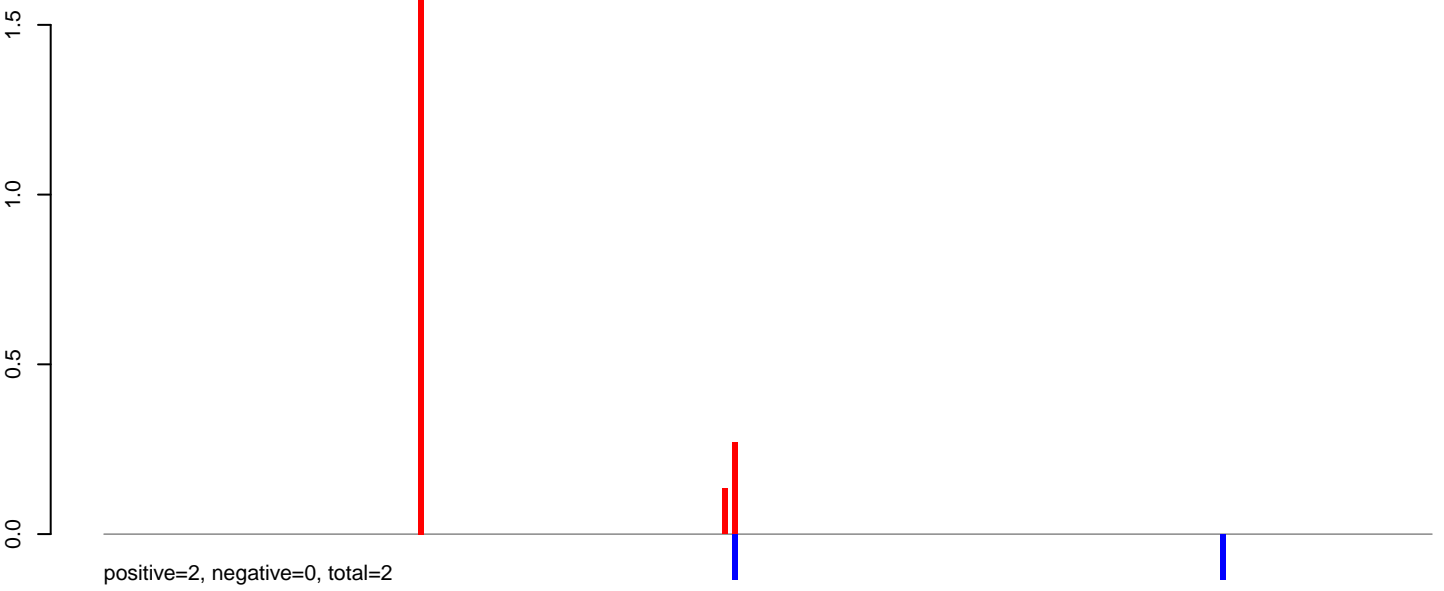


positive=0, negative=0, total=1

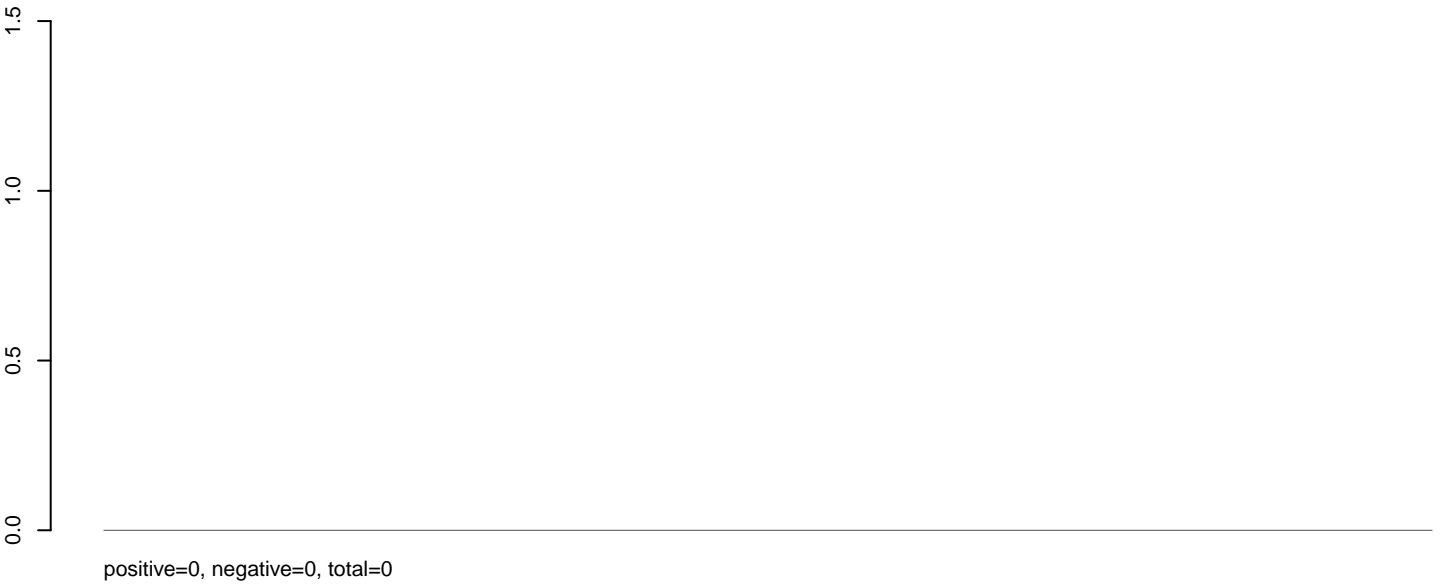
Window size=25, length=4168, TE@ltr-1\_family-5662@LTR\_Gypsy:1-4168



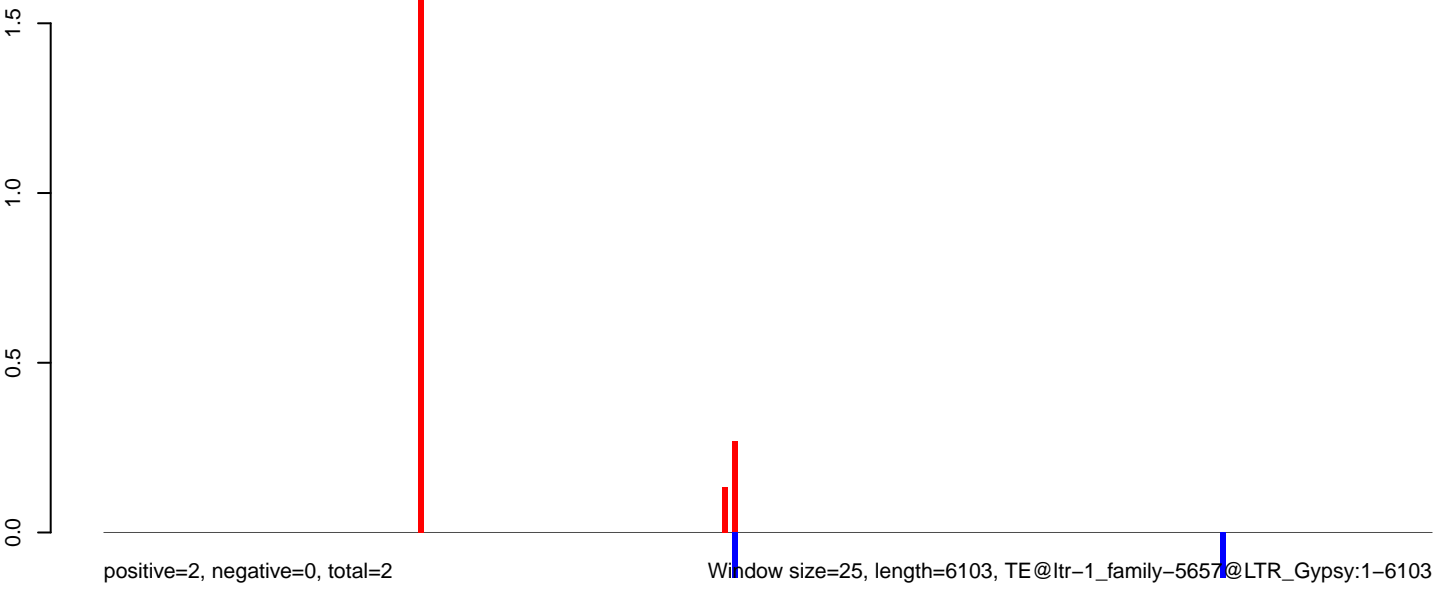
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

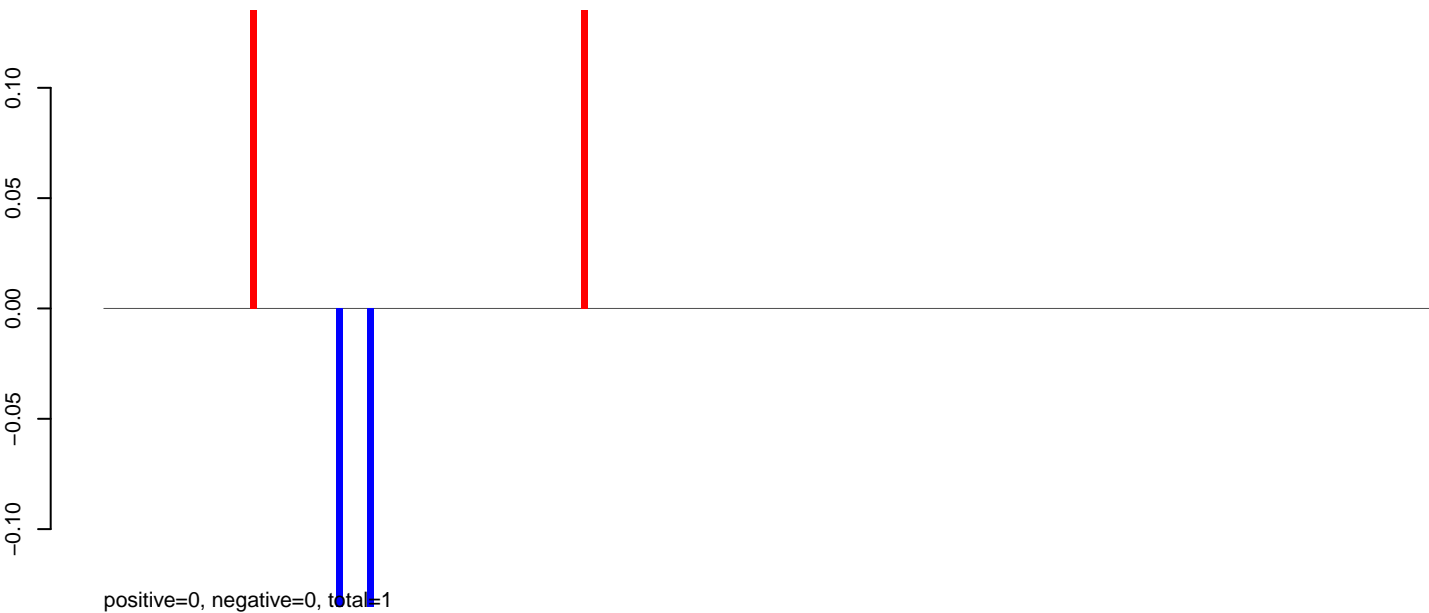


**AeAlbo\_C636\_2dpi\_SINV2.rep**

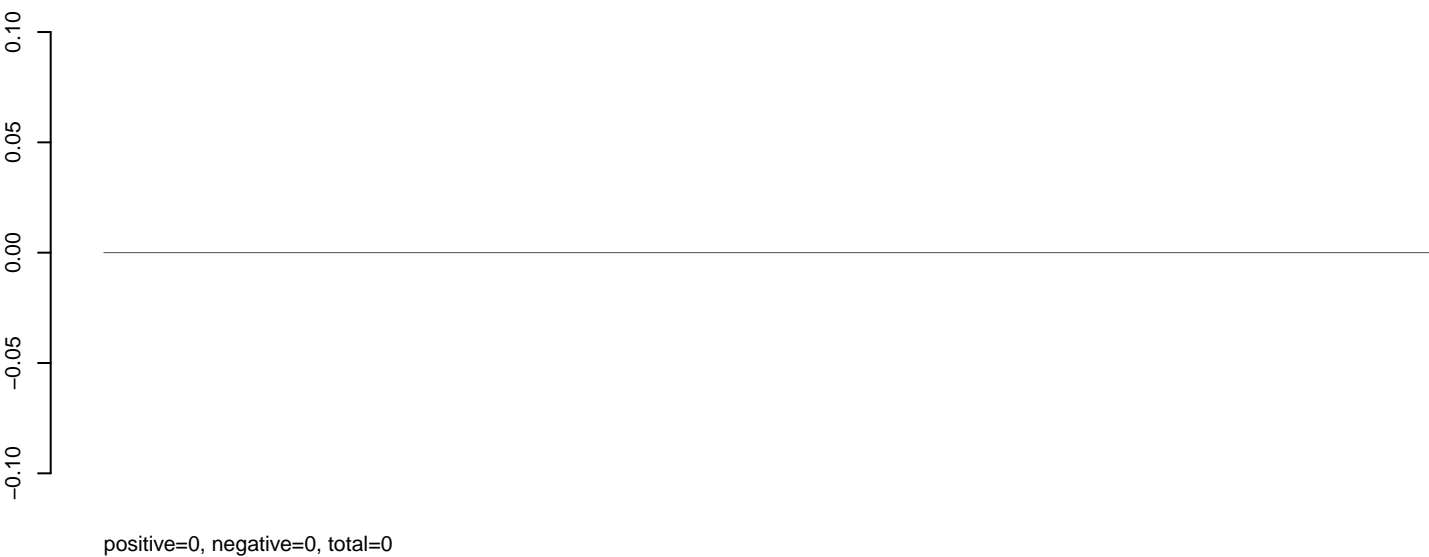


0 1000 2000 3000 4000 5000 6000

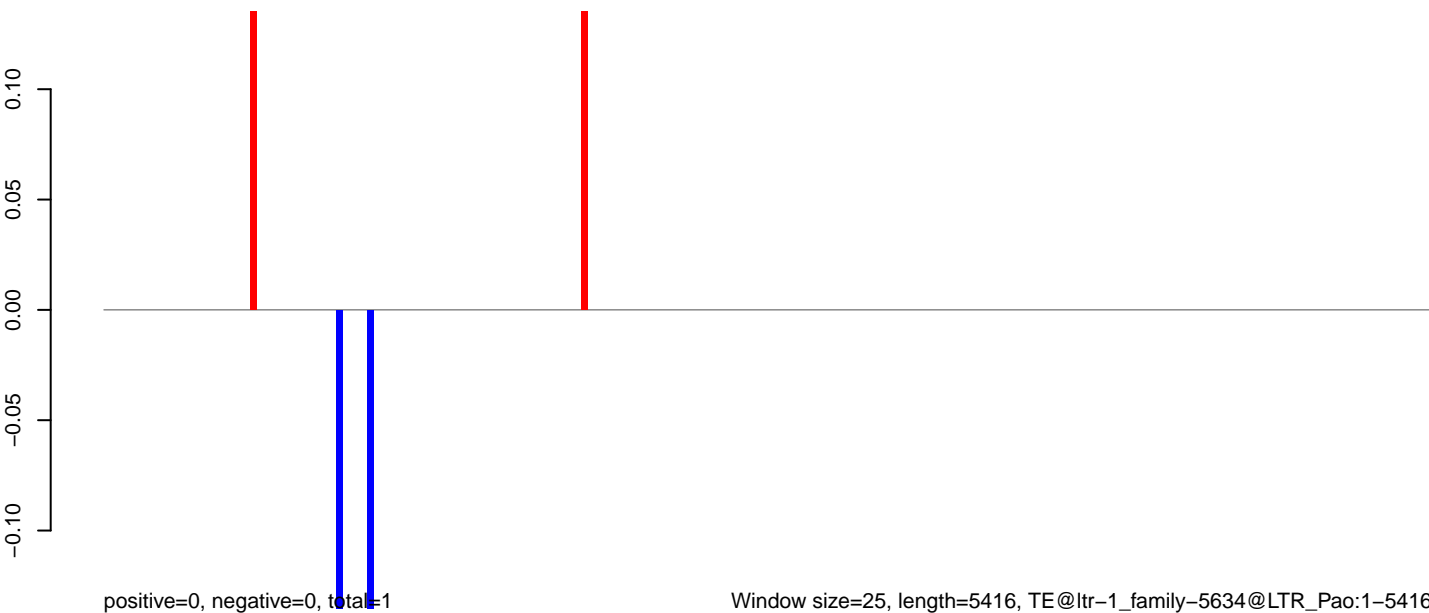
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



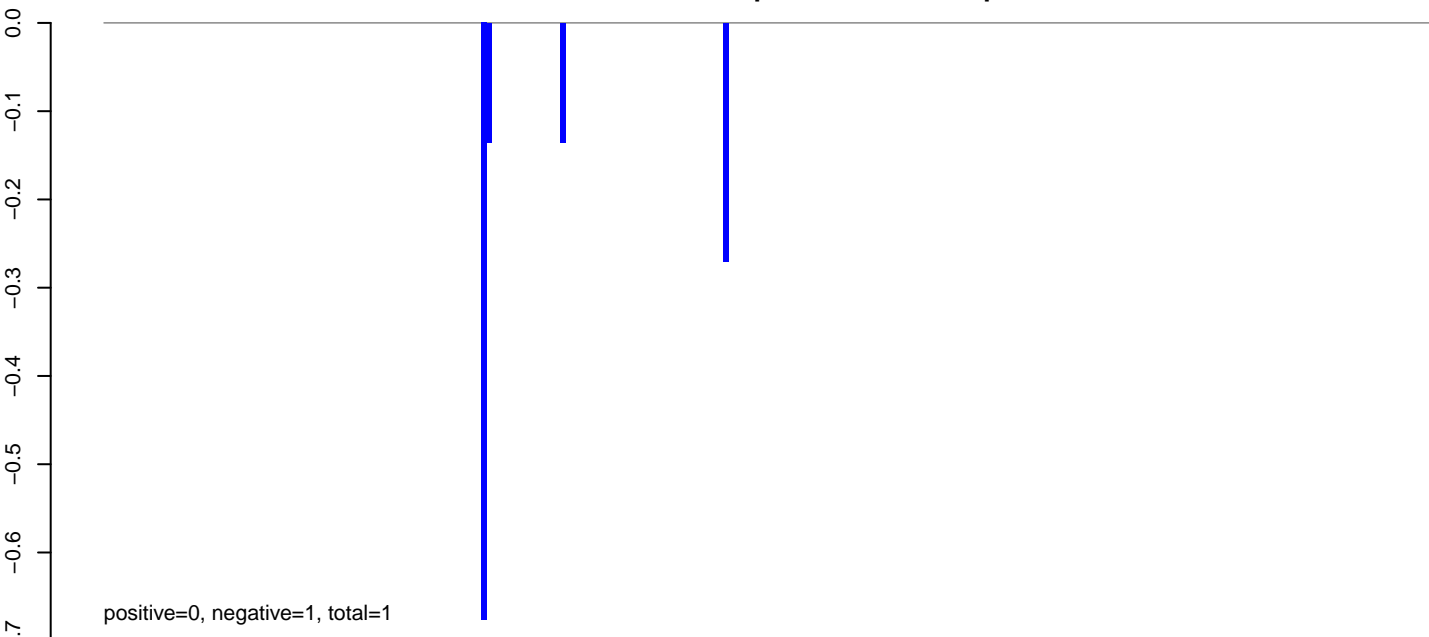
**AeAlbo\_C636\_2dpi\_SINV2.rep**



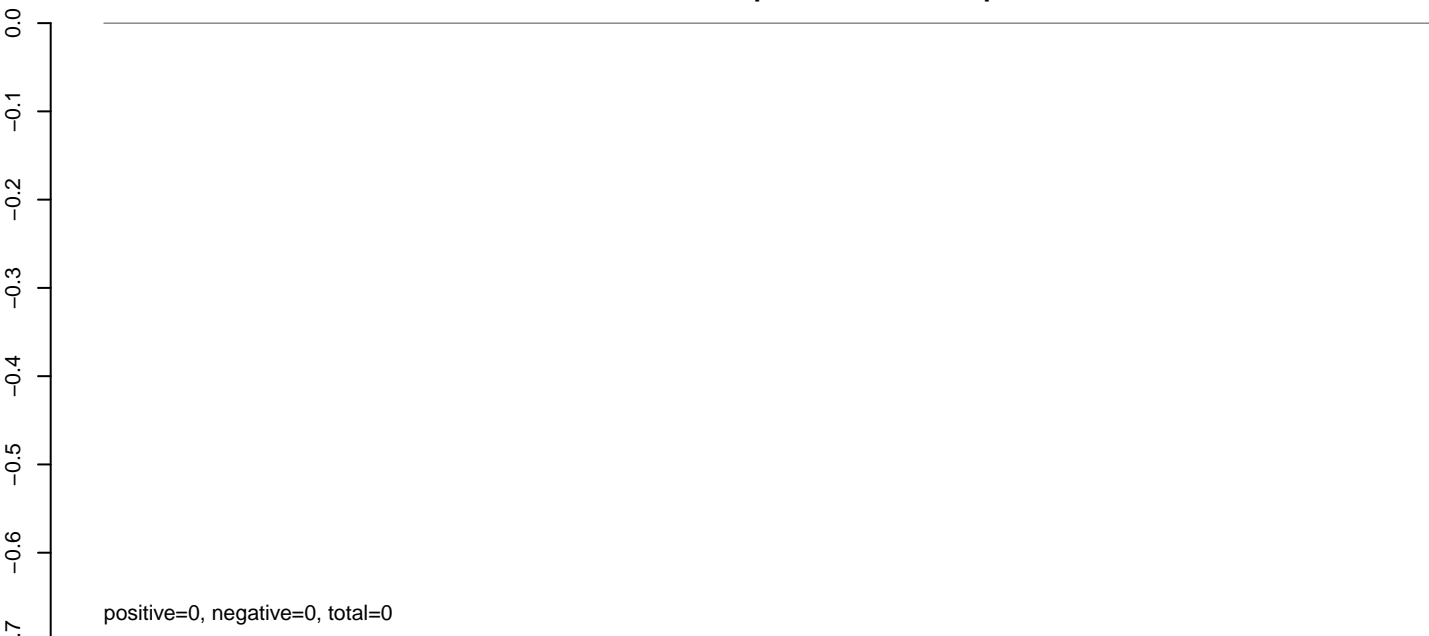
Window size=25, length=5416, TE@ltr-1\_family-5634@LTR\_Pao:1-5416

0 1000 2000 3000 4000 5000

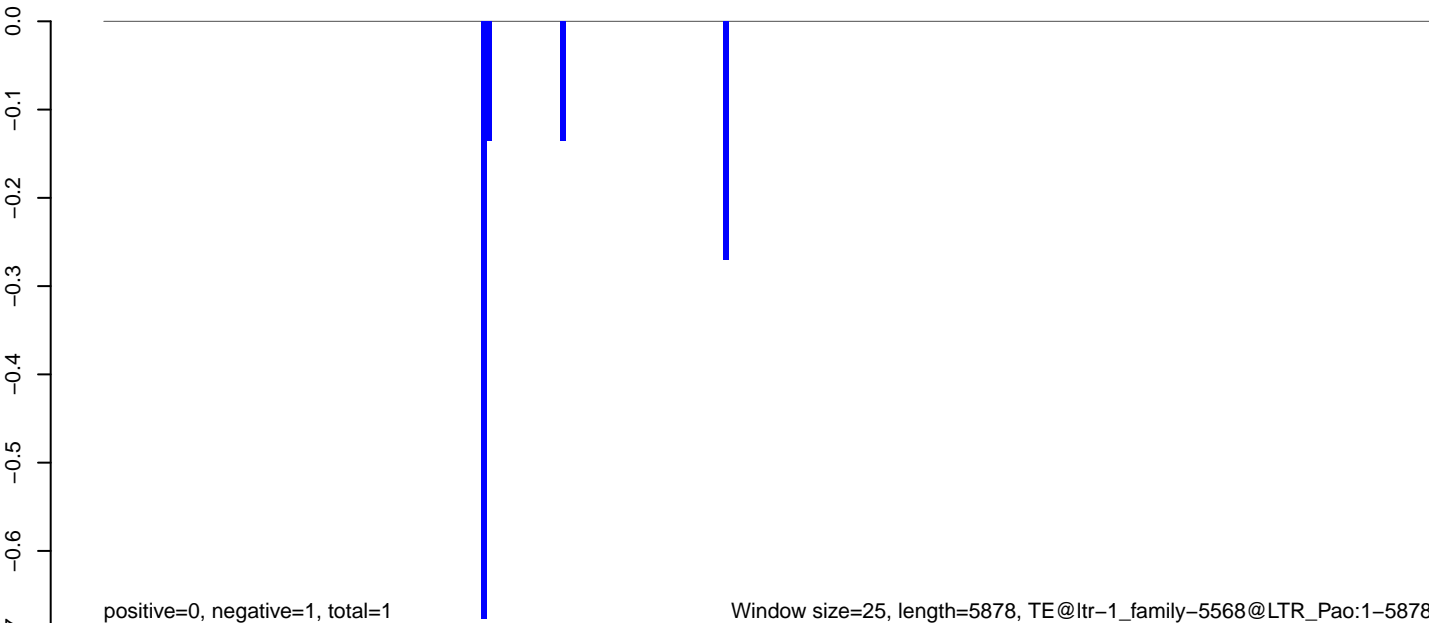
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



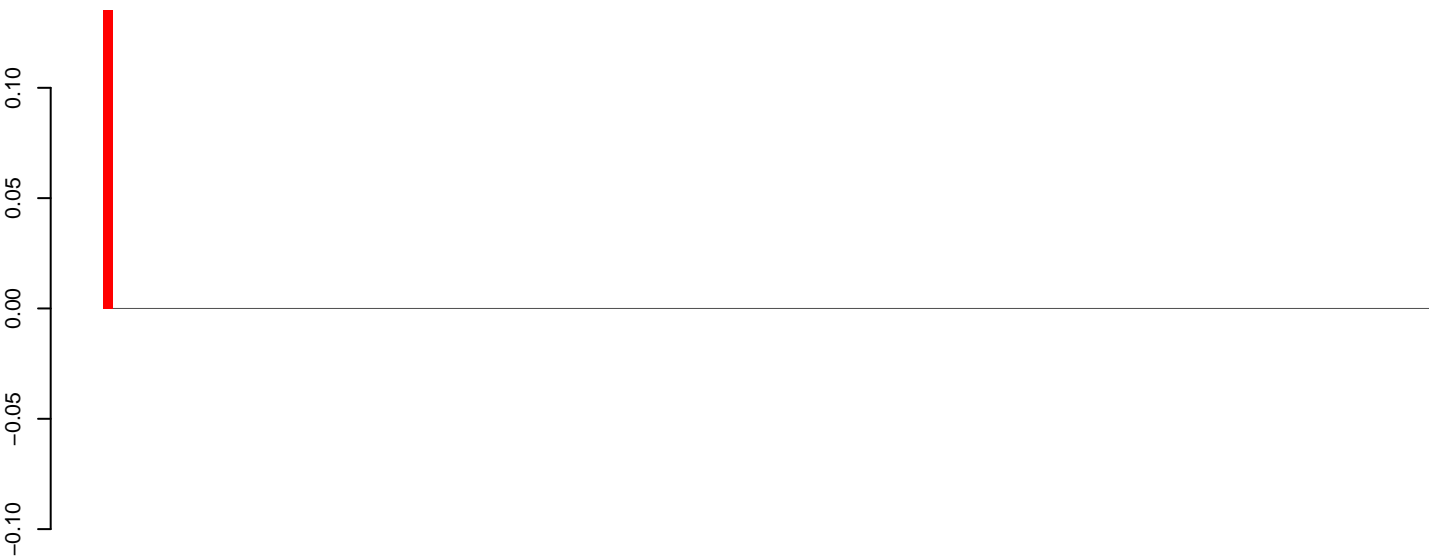
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

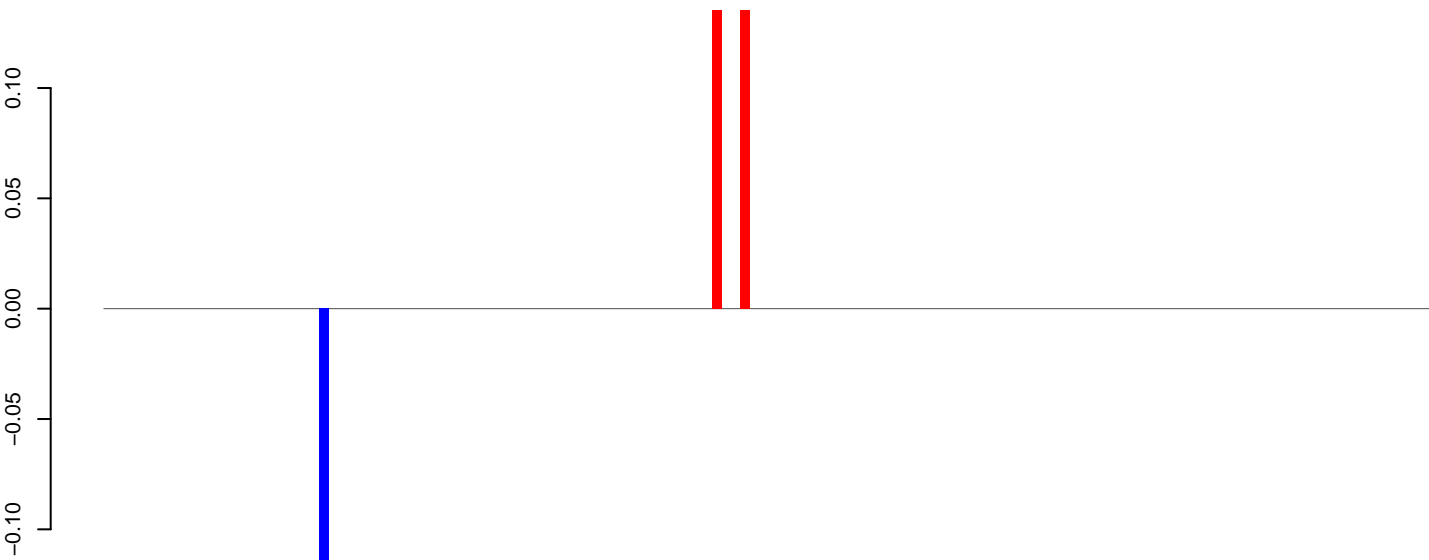


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



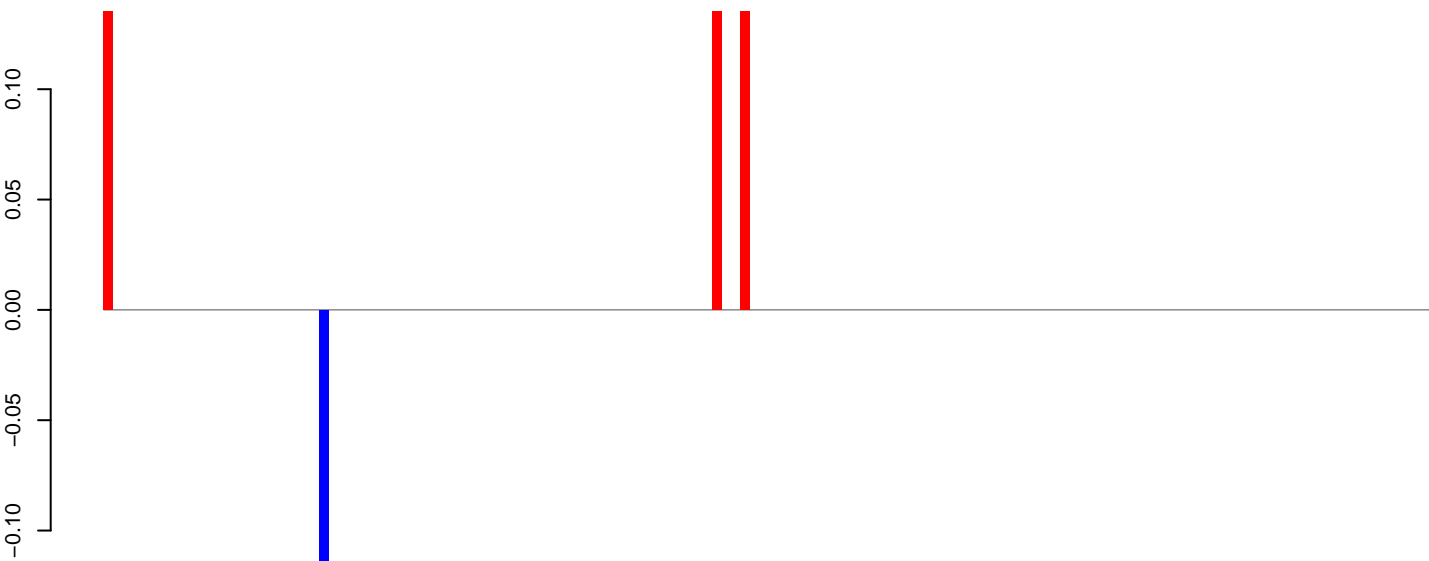
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

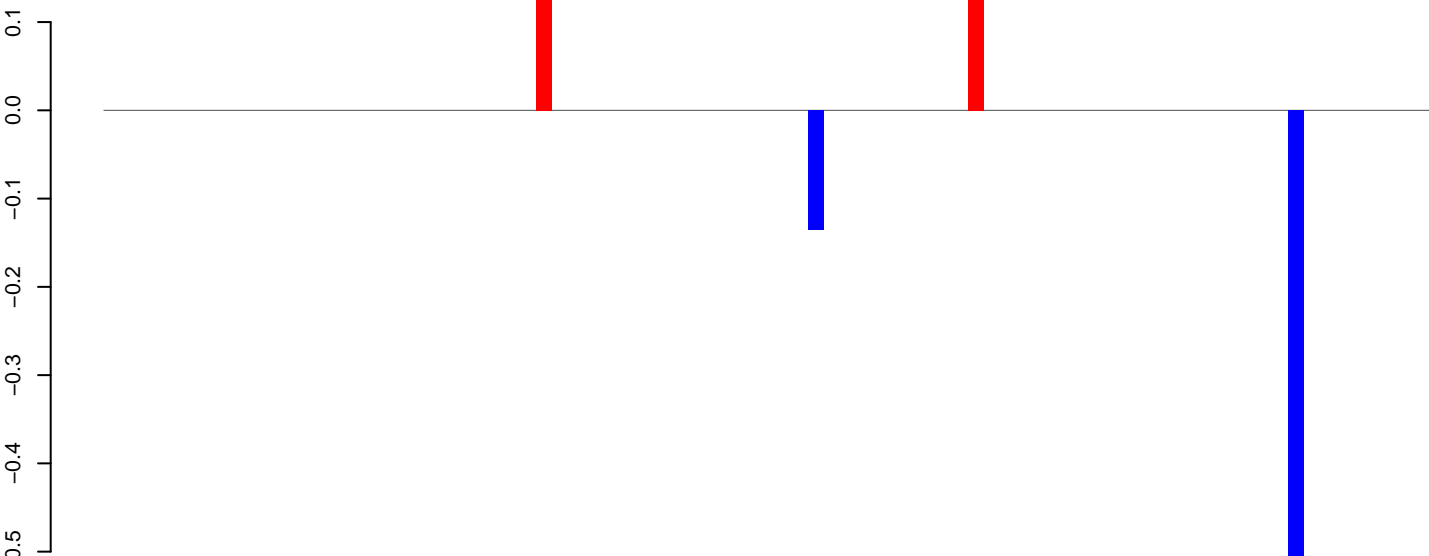


positive=0, negative=0, total=1

Window size=25, length=3534, TE@ltr-1\_family-5555@LTR\_Pao:1-3534

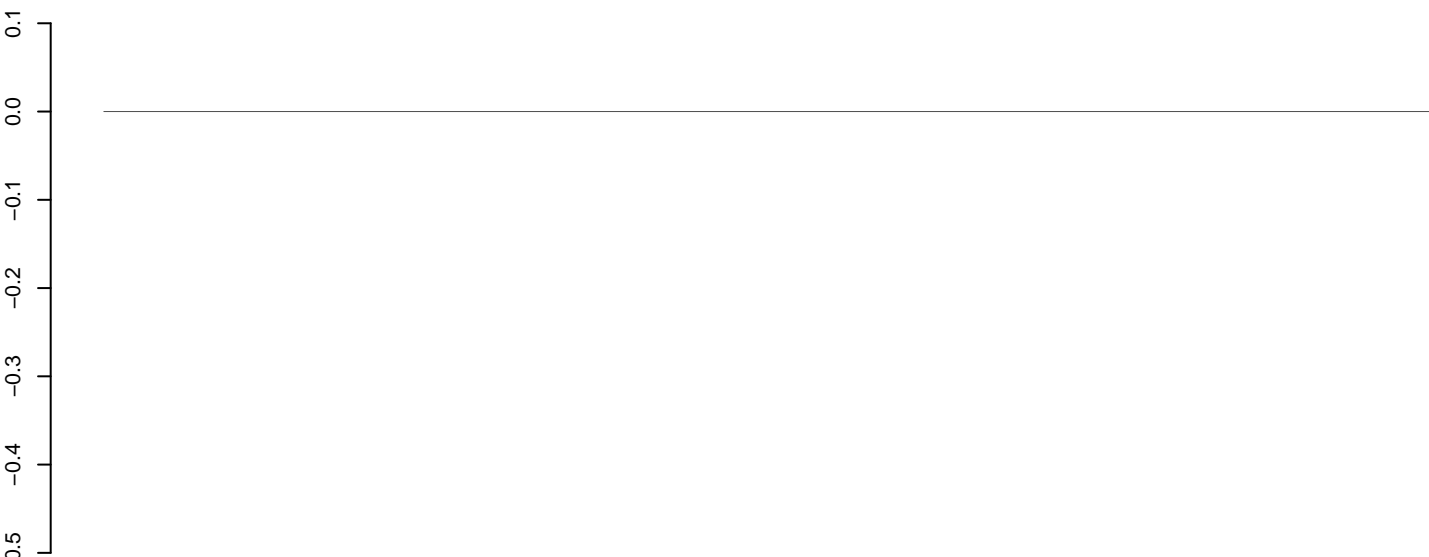
0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



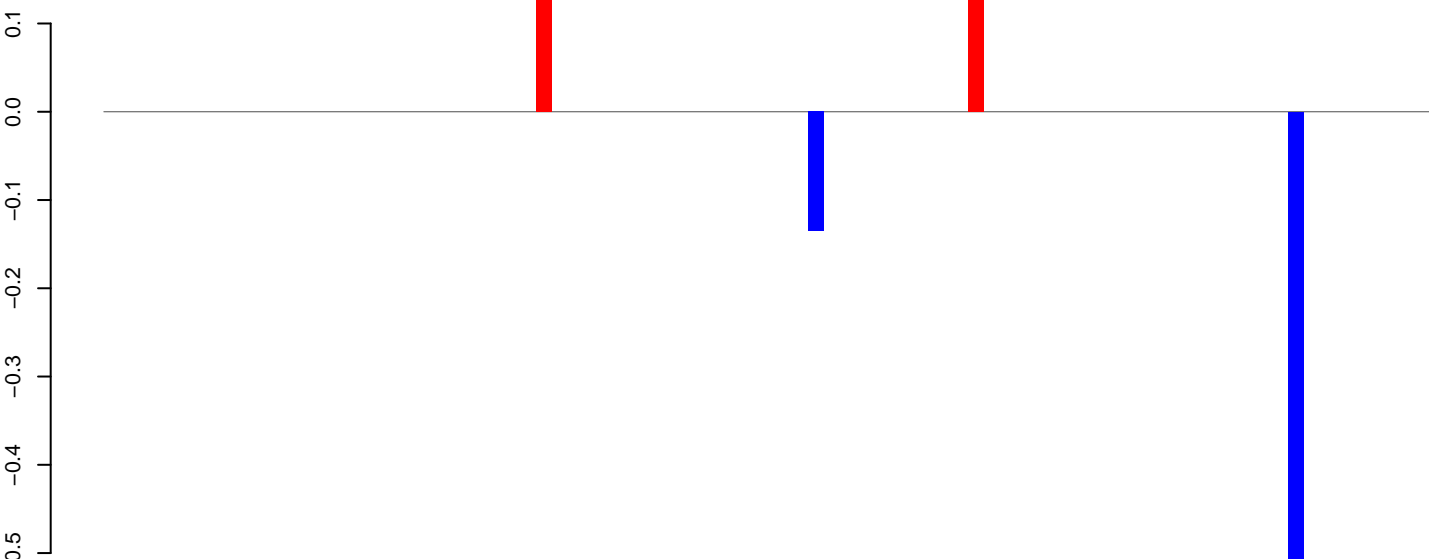
positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=1, total=1

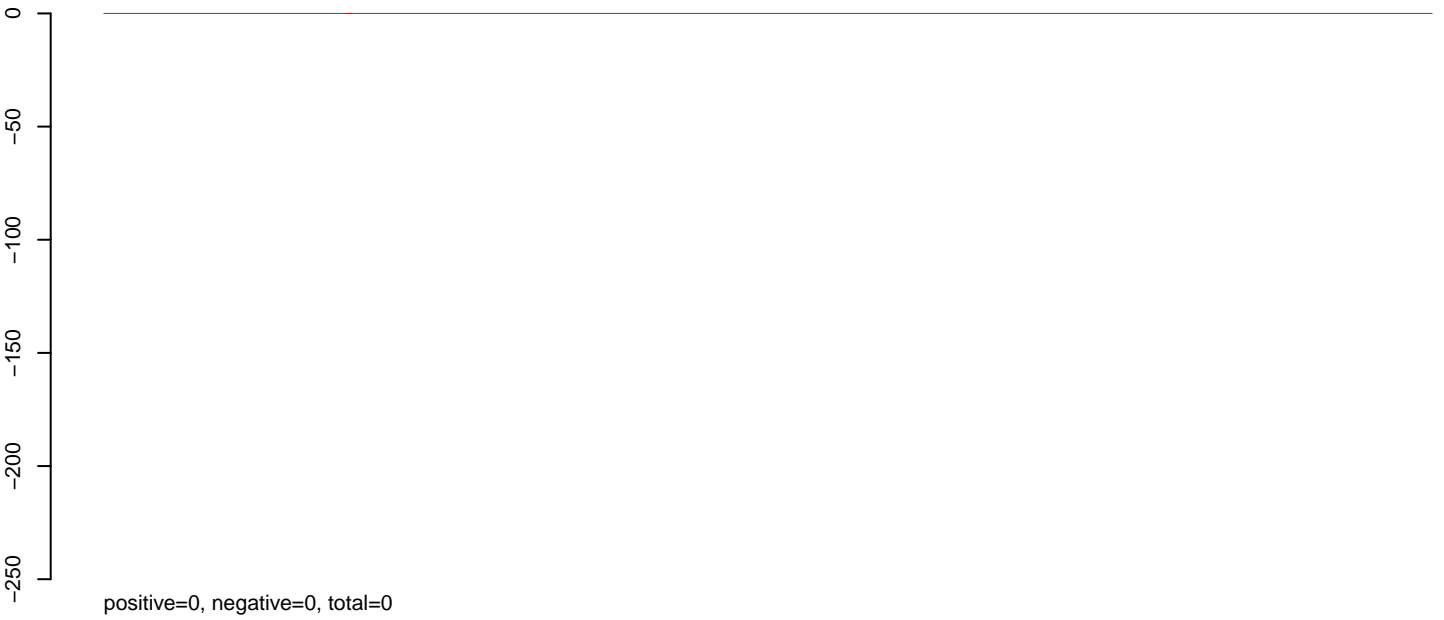
Window size=25, length=2063, TE@ltr-1\_family-5550@DNA:1-2063



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



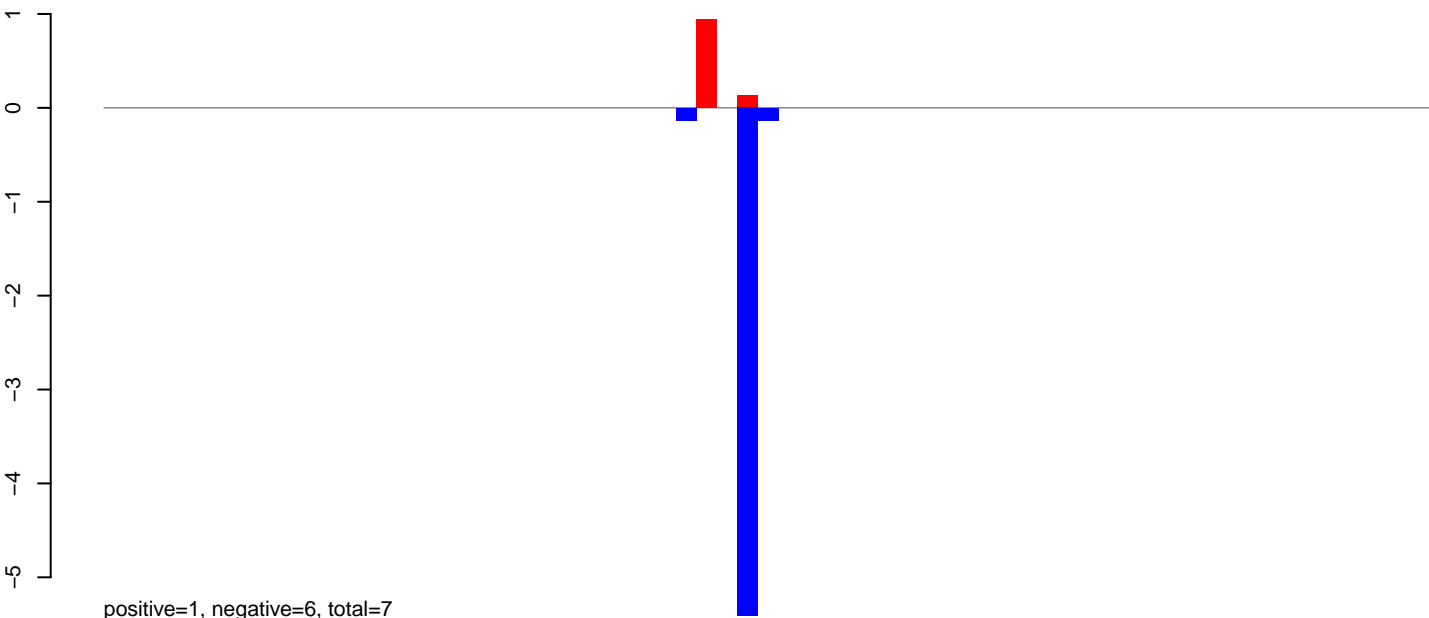
**AeAlbo\_C636\_2dpi\_SINV2.rep**



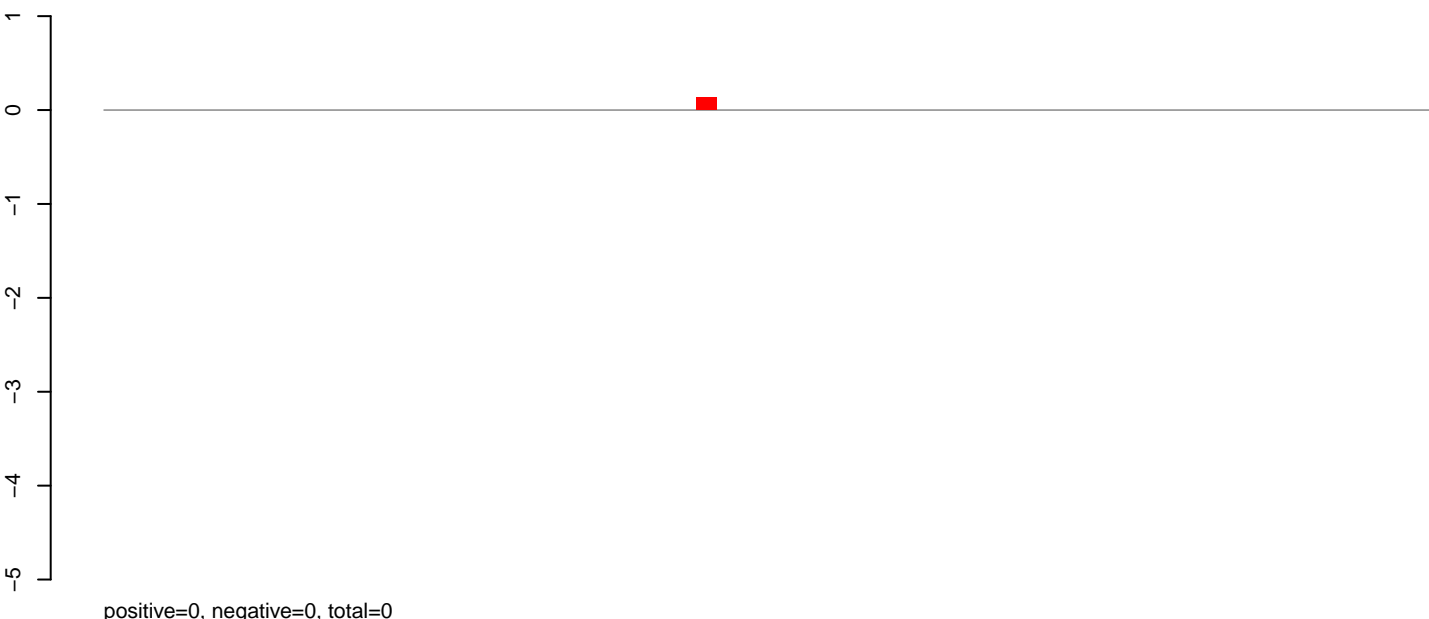
Window size=25, length=6416, TE@ltr-1\_family-5529@LTR\_Pao:1-6416

0 1000 2000 3000 4000 5000 6000

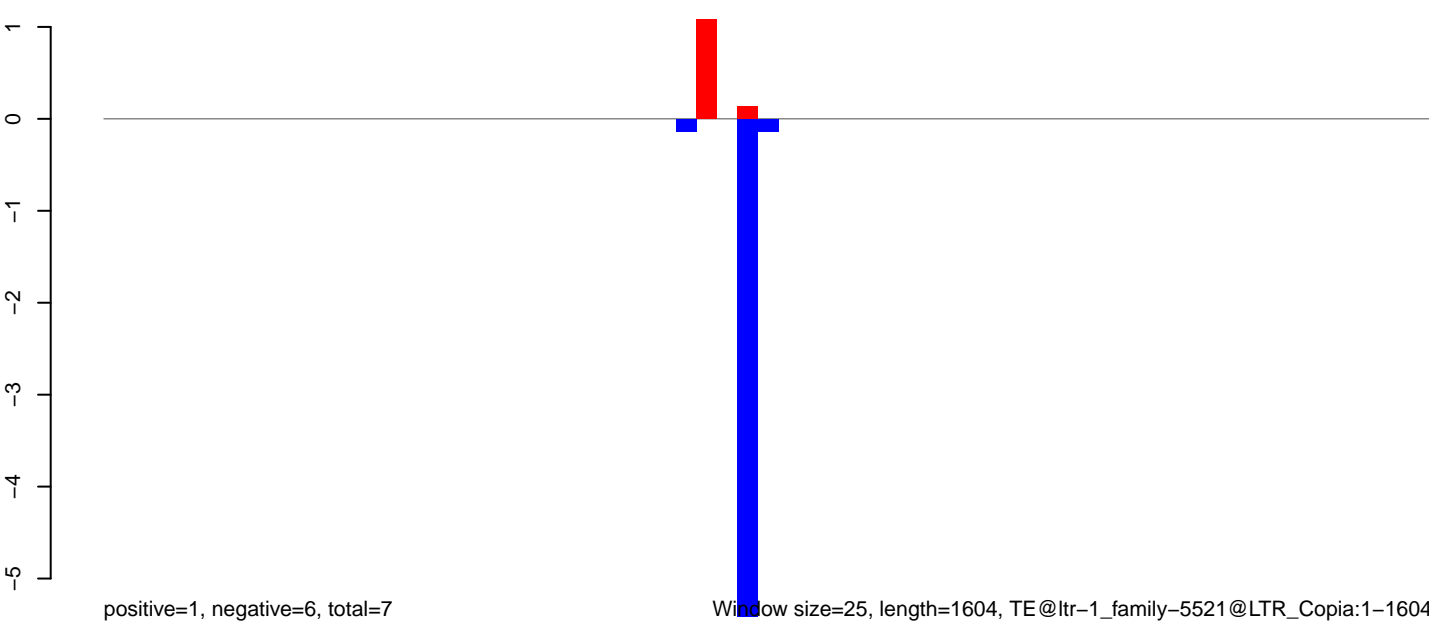
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=1604, TE@ltr-1\_family-5521@LTR\_Copia:1-1604

0 500 1000 1500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=1, total=1

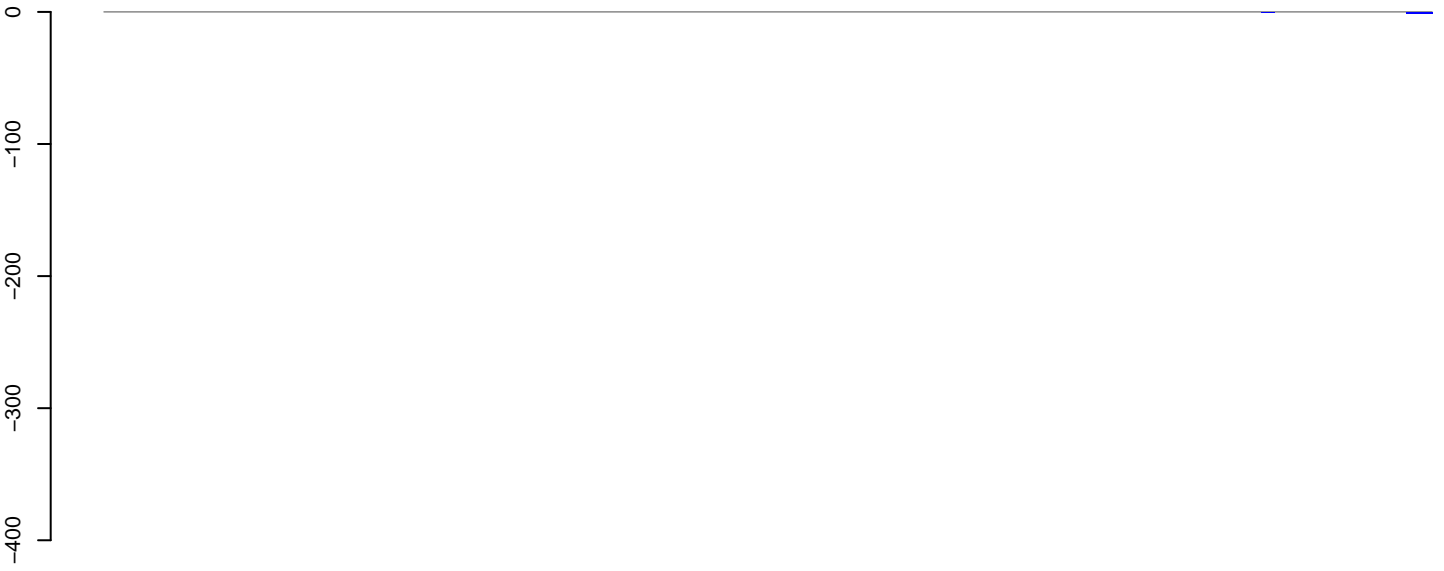
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=1, total=1

Window size=25, length=2725, TE@ltr-1\_family-5481@LTR\_Gypsy:1-2725

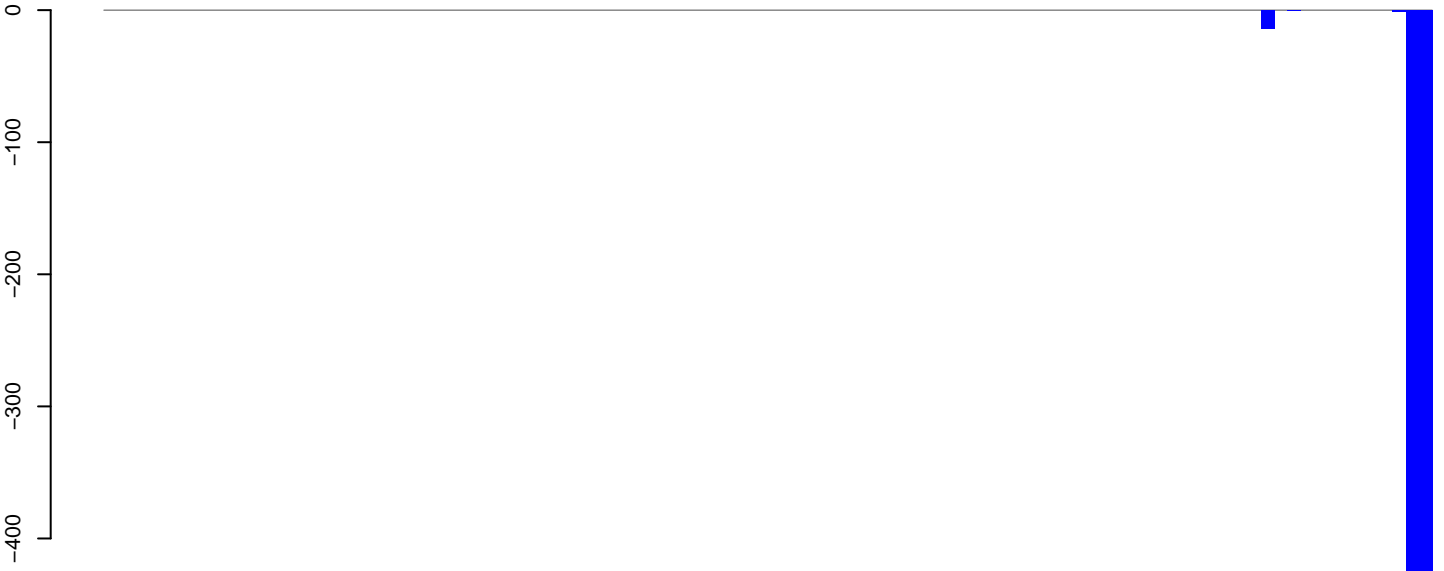
0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



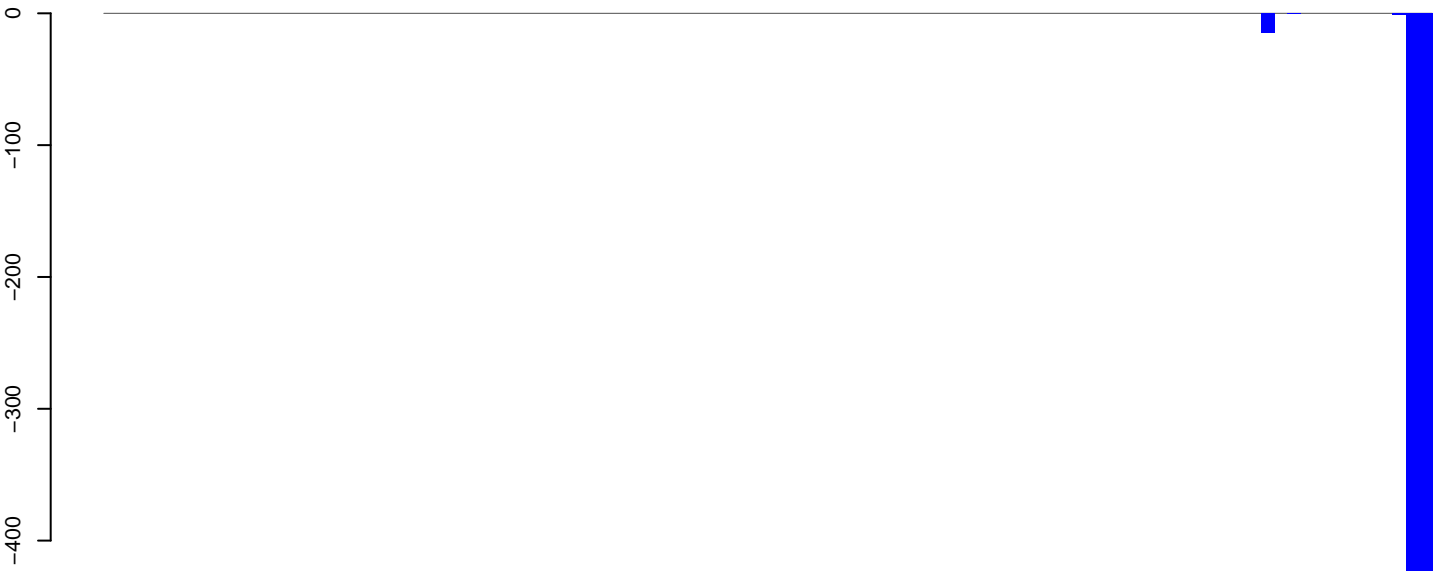
positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



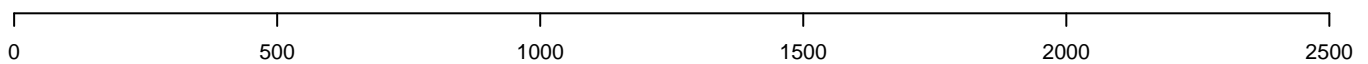
positive=0, negative=919, total=919

AeAlbo\_C636\_2dpi\_SINV2.rep

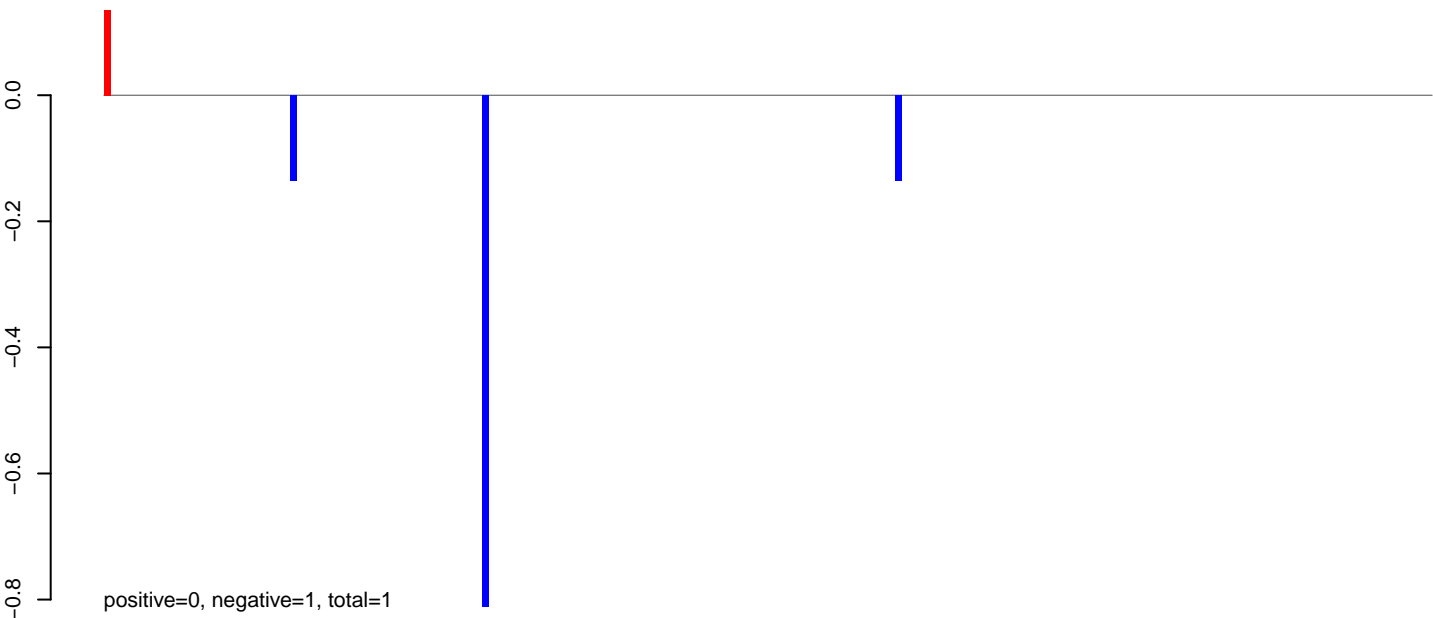


positive=0, negative=922, total=922

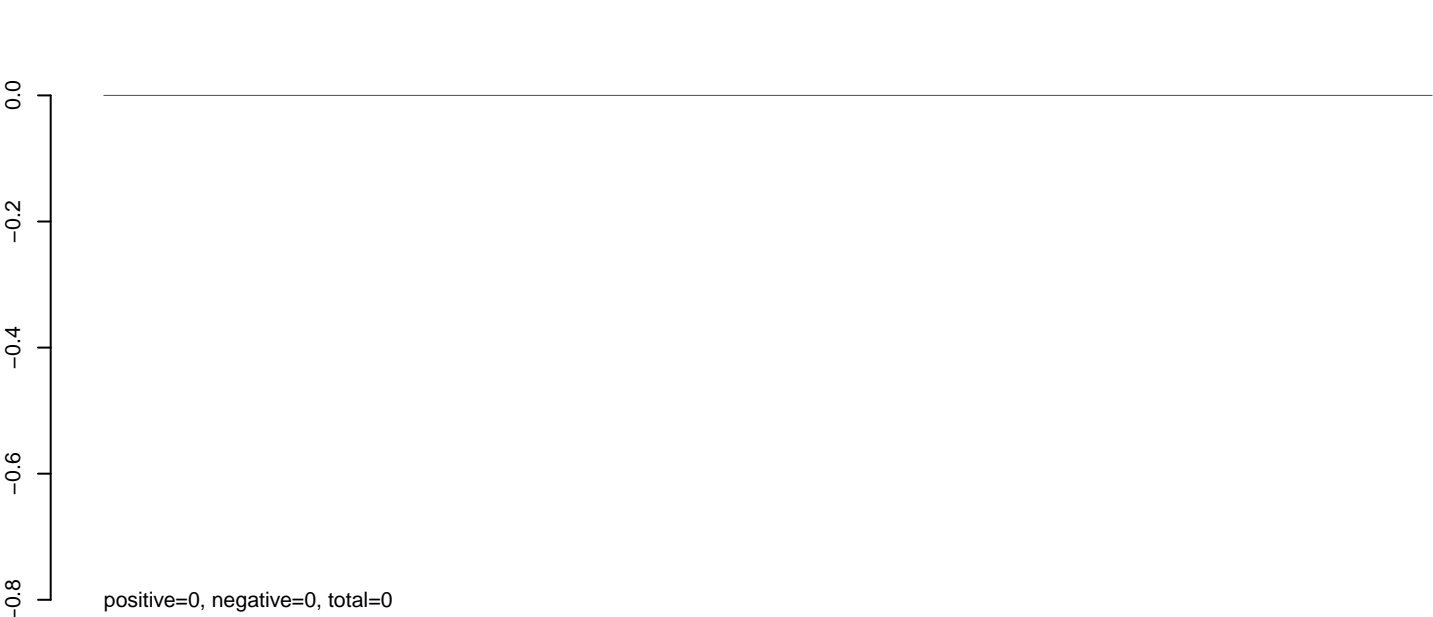
Window size=25, length=2517, TE@ltr-1\_family-5456@LTR\_Pao:1-2517



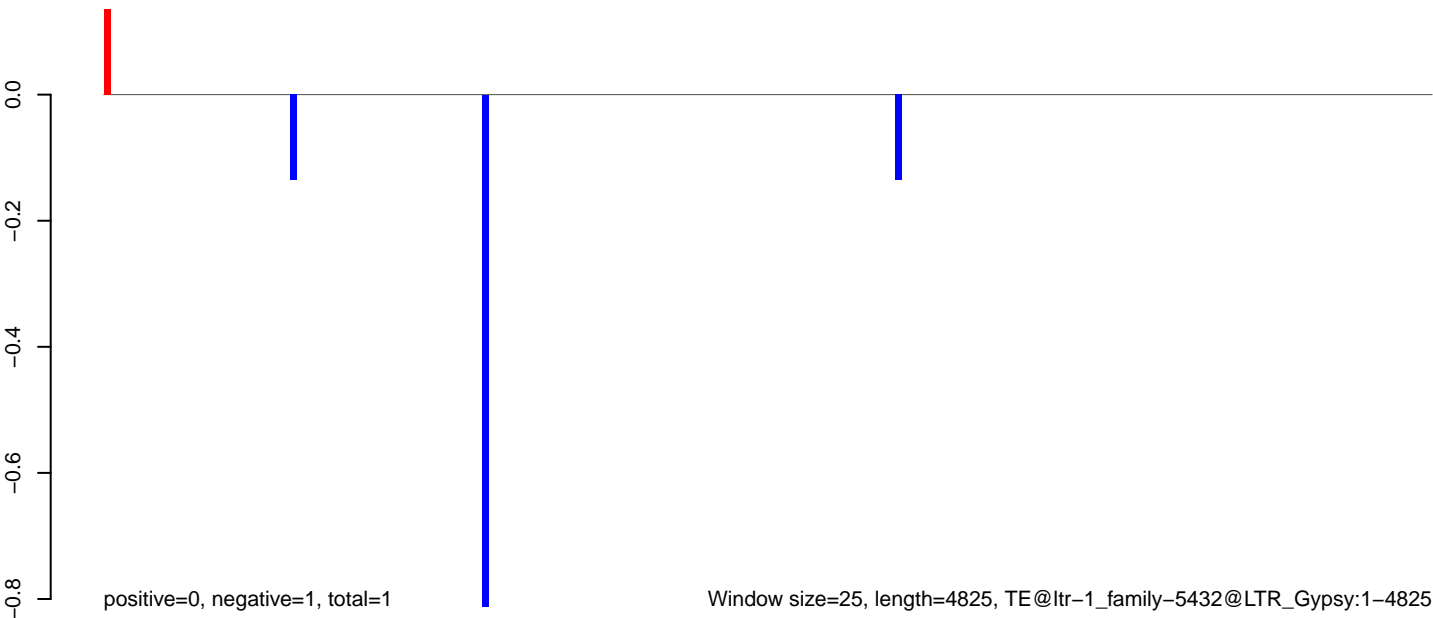
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



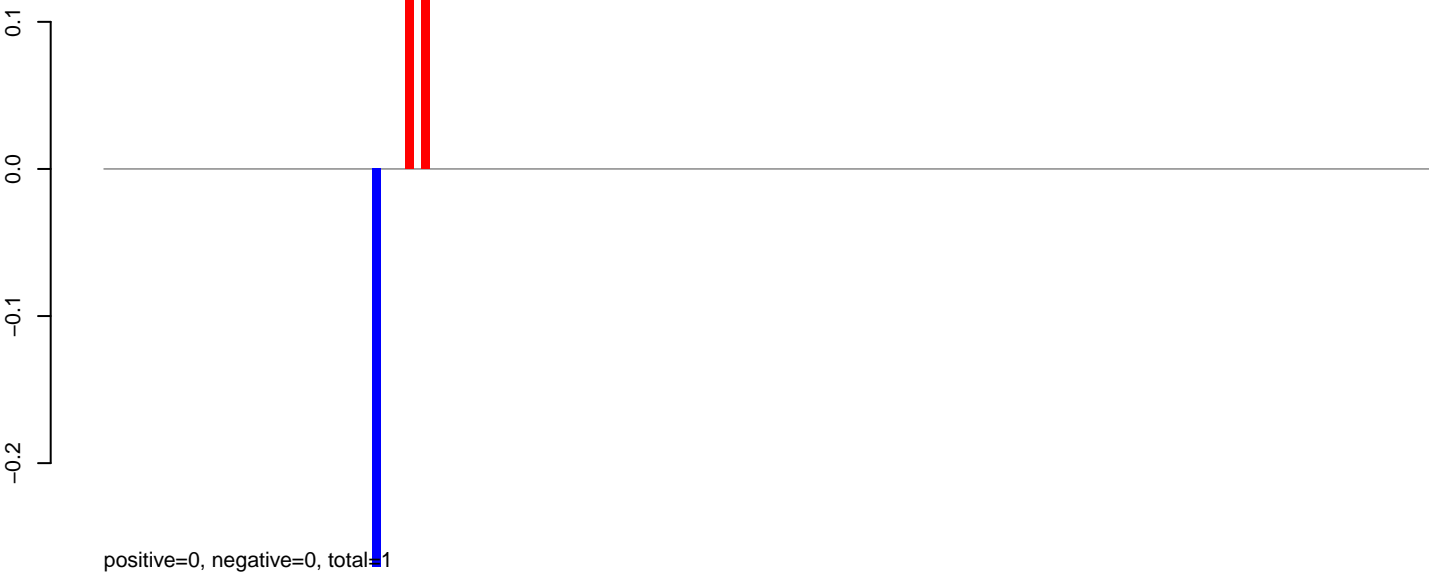
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



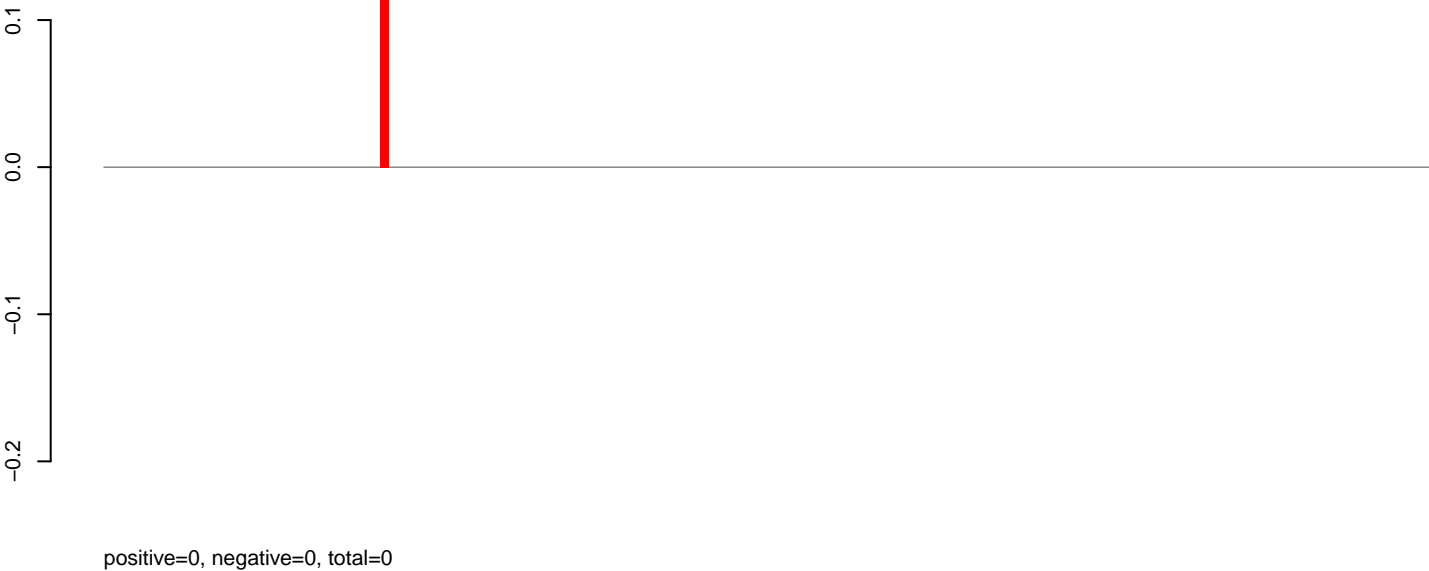
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



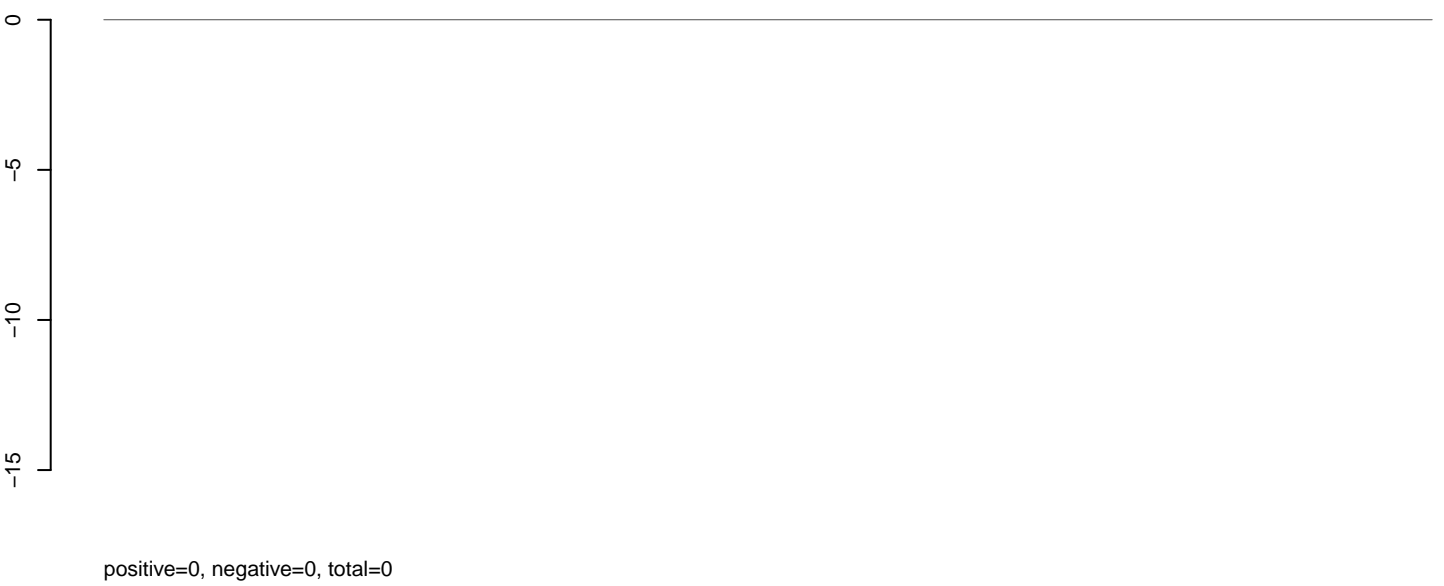
**AeAlbo\_C636\_2dpi\_SINV2.rep**



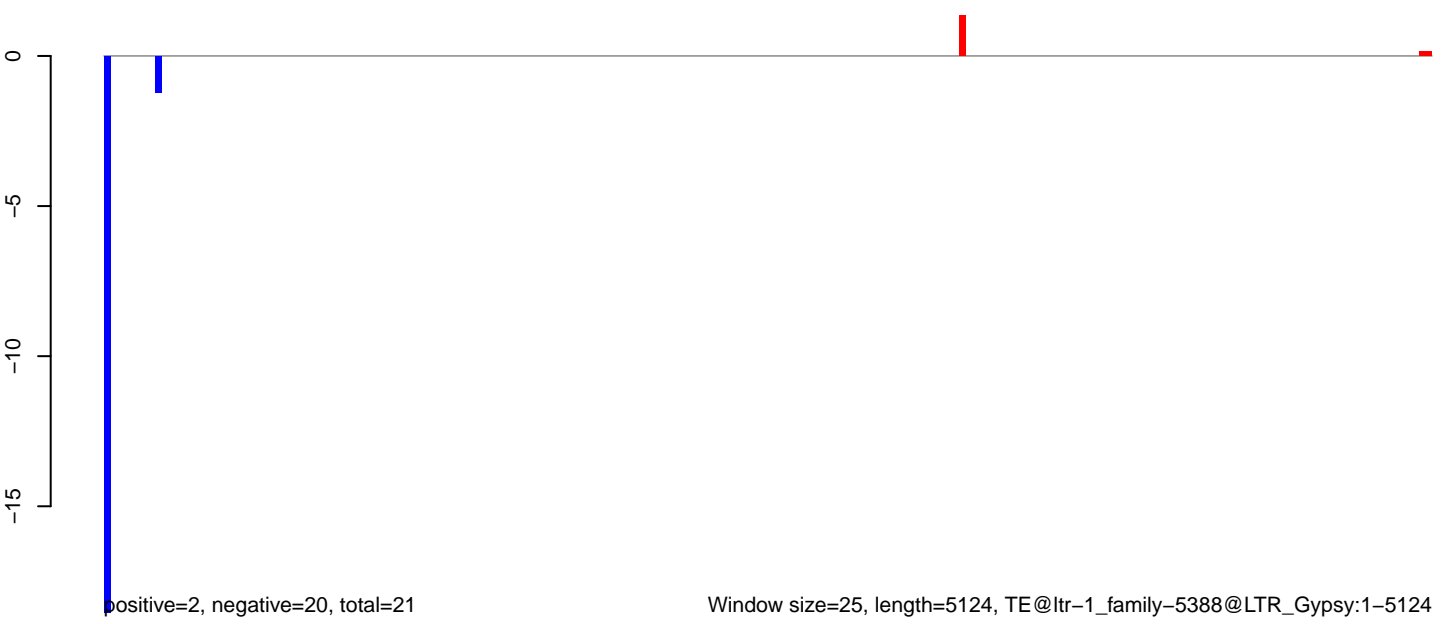
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



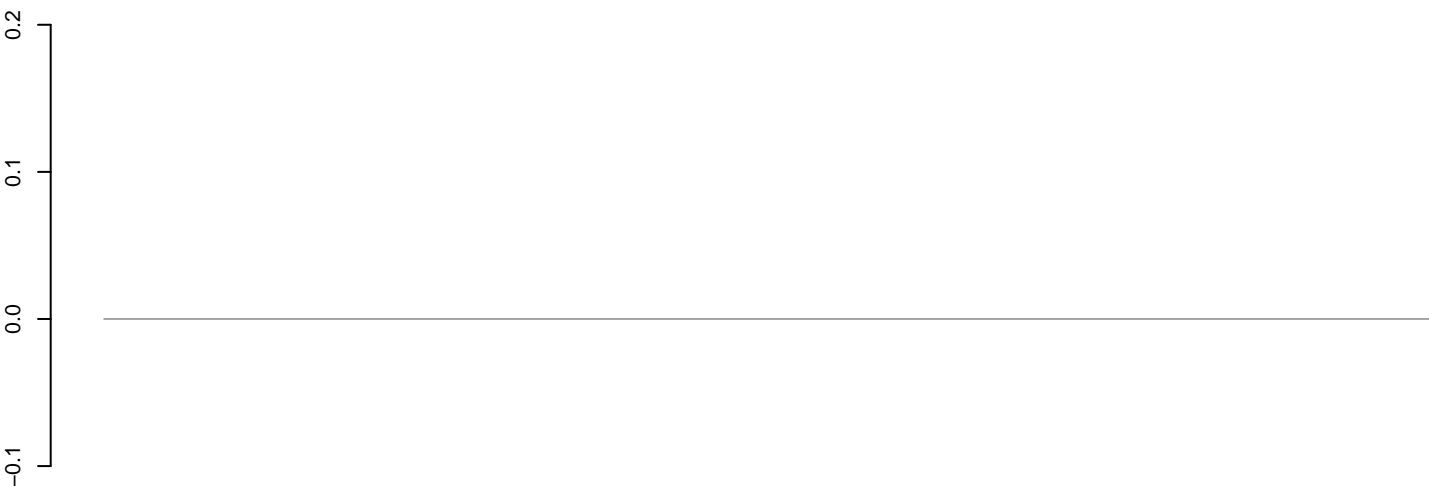
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

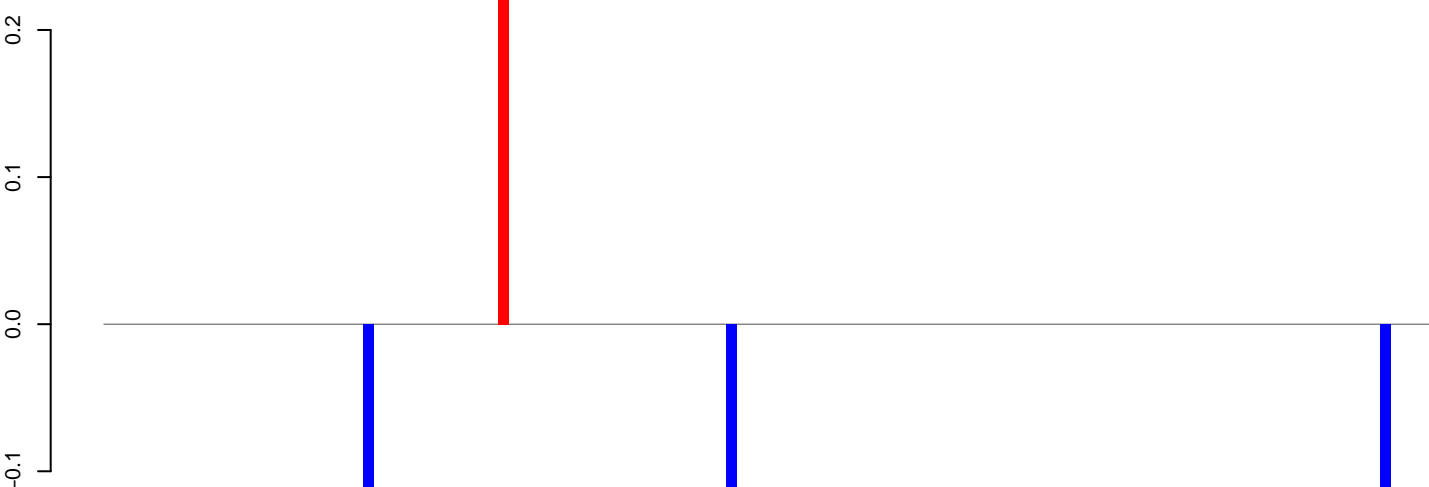


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



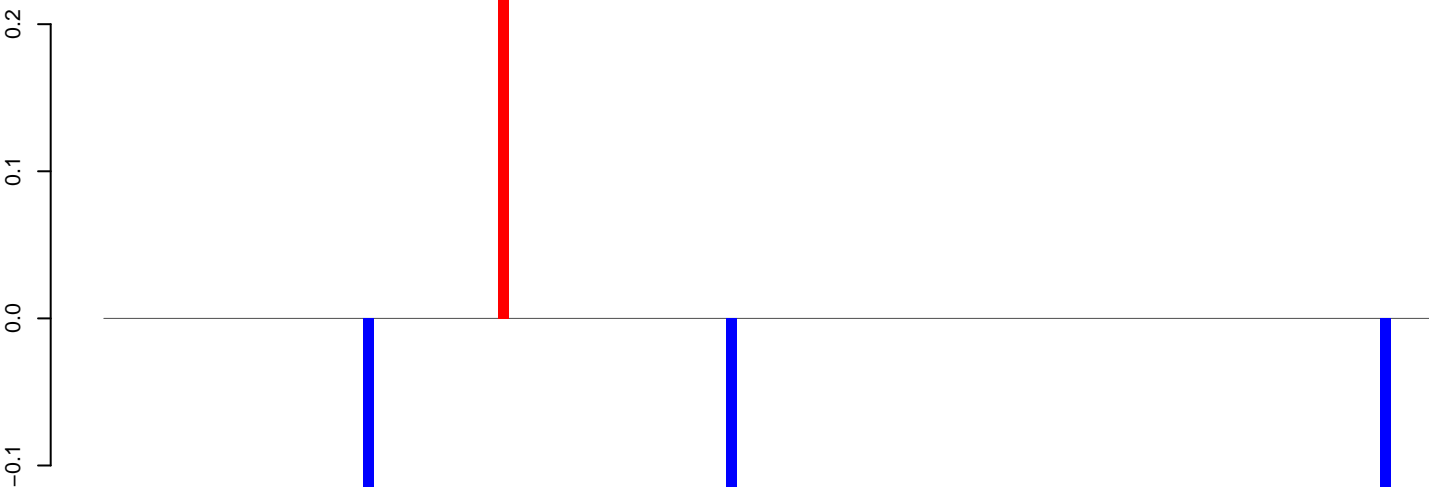
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep



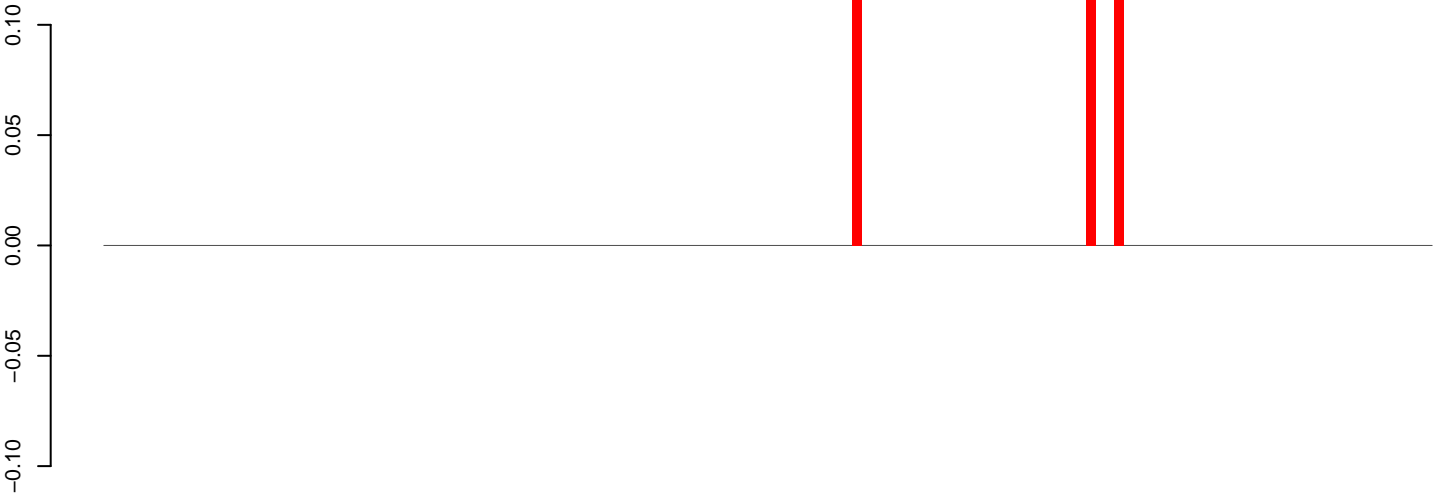
positive=0, negative=0, total=1

Window size=25, length=3177, TE@ltr-1\_family-5365@LTR\_Gypsy:1-3177

0 500 1000 1500 2000 2500 3000

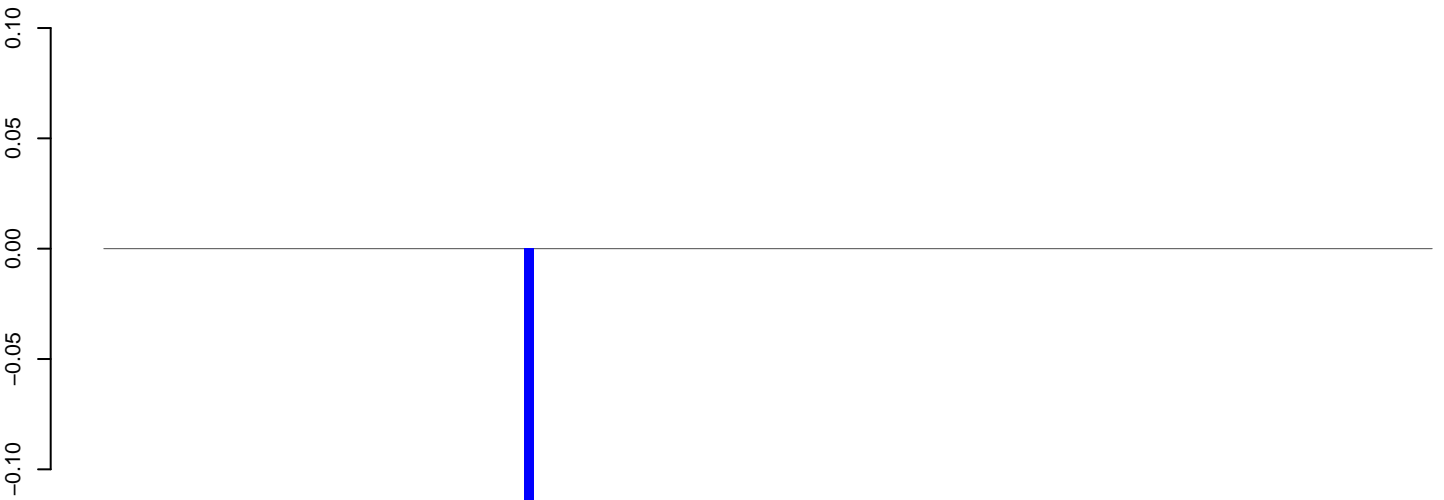


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



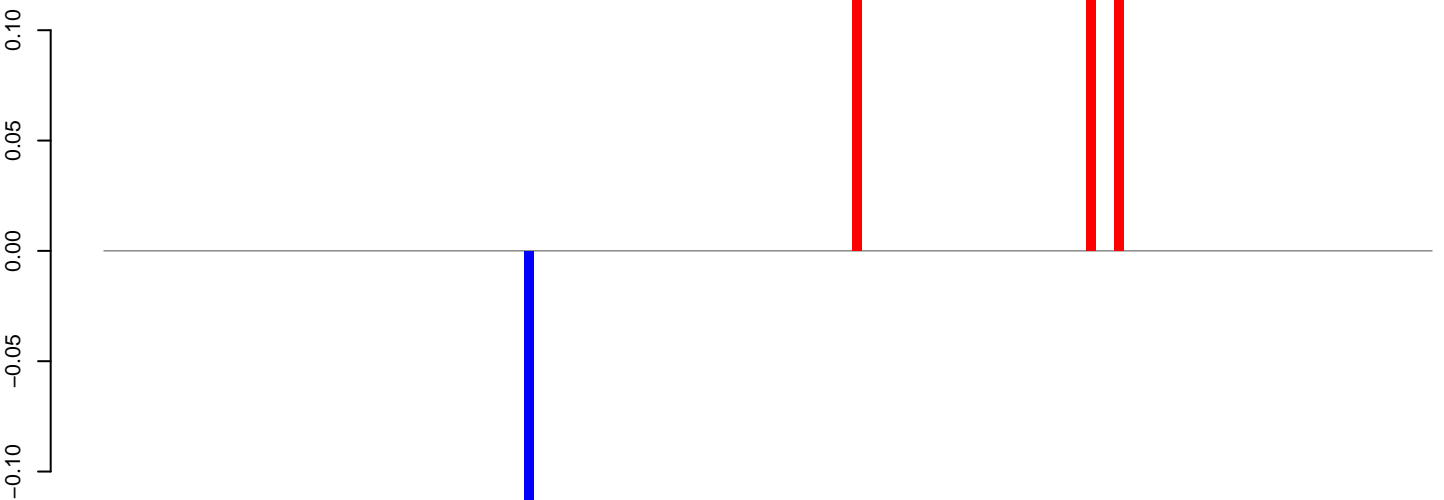
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



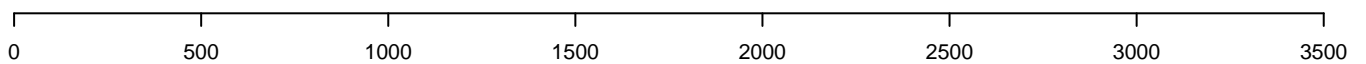
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

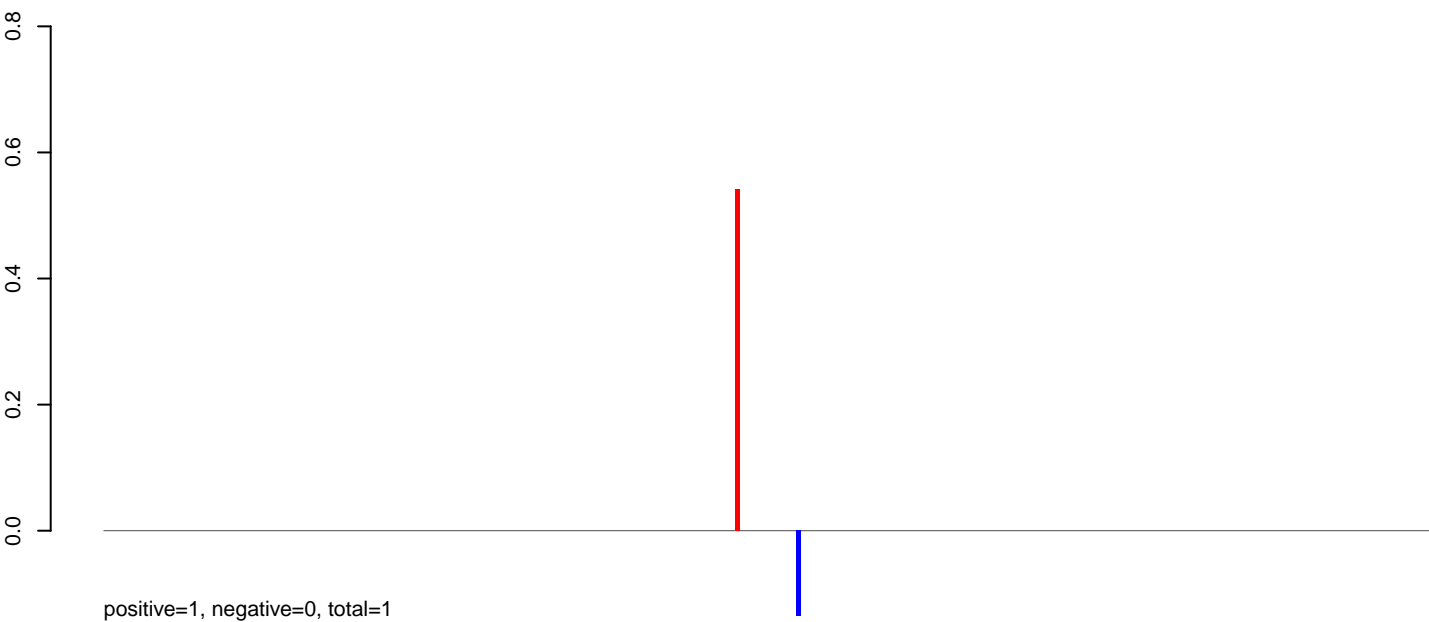


positive=0, negative=0, total=1

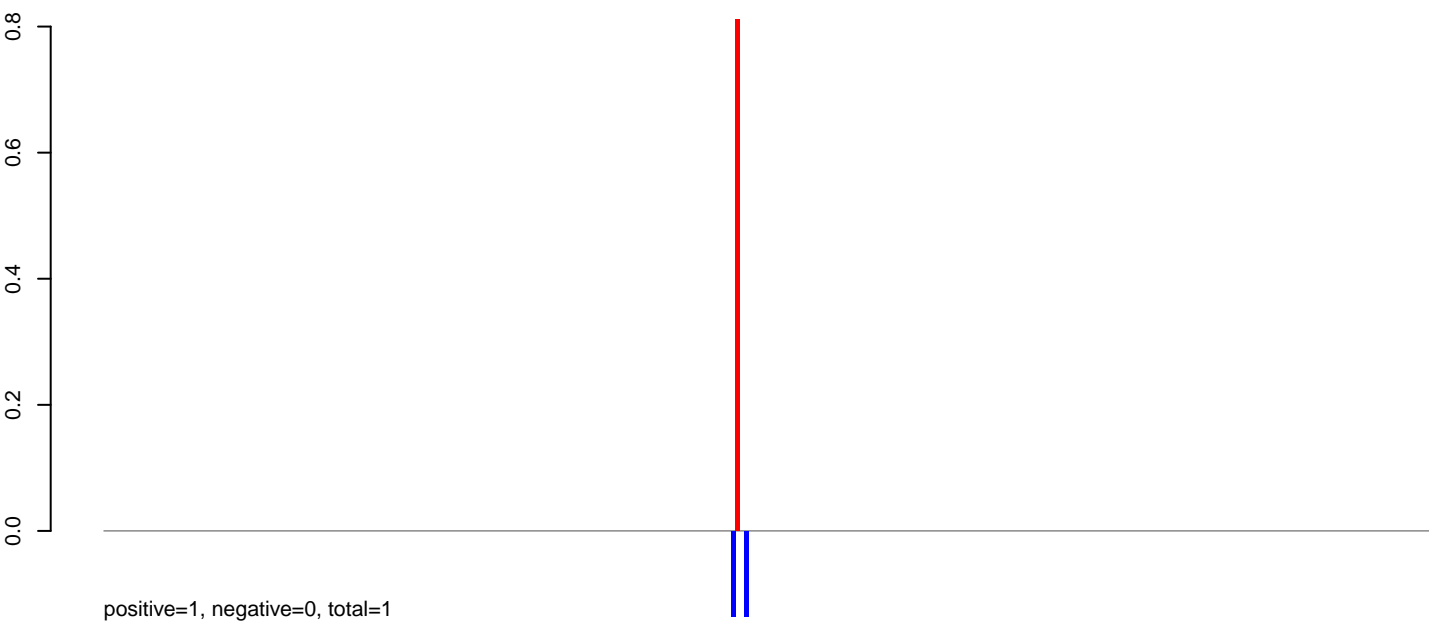
Window size=25, length=3545, TE@ltr-1\_family-5356@DNA:1-3545



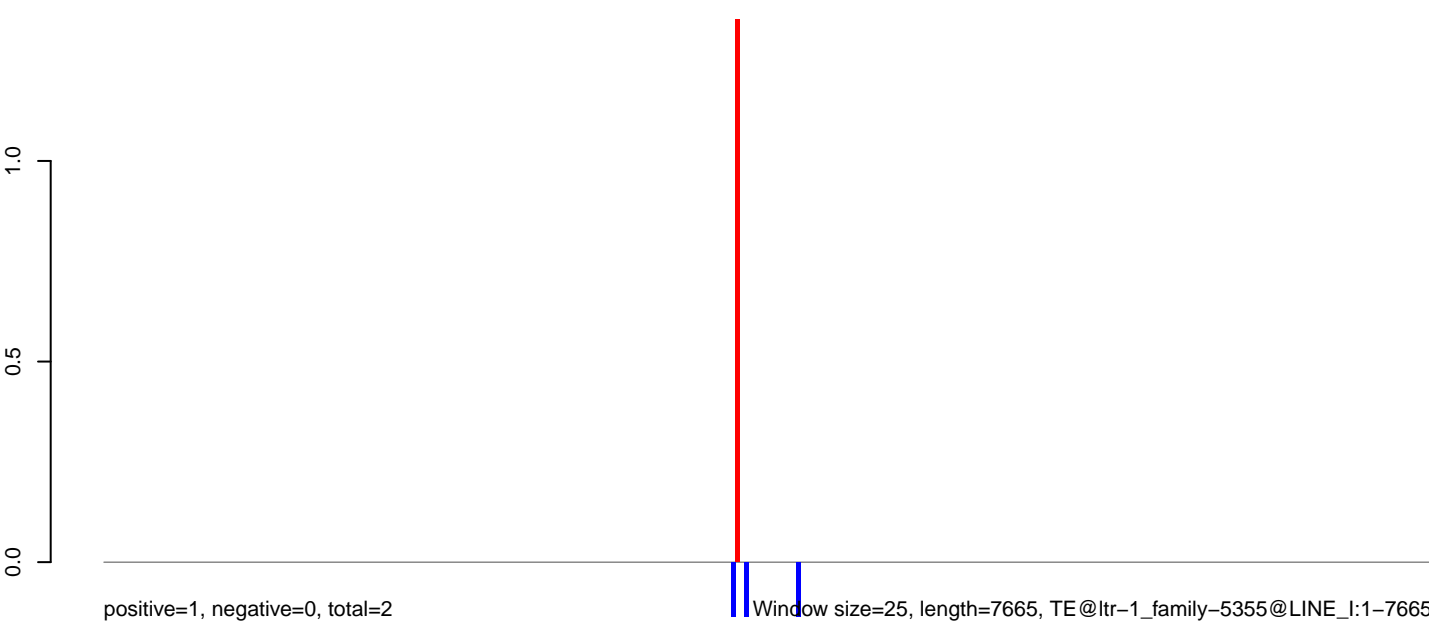
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

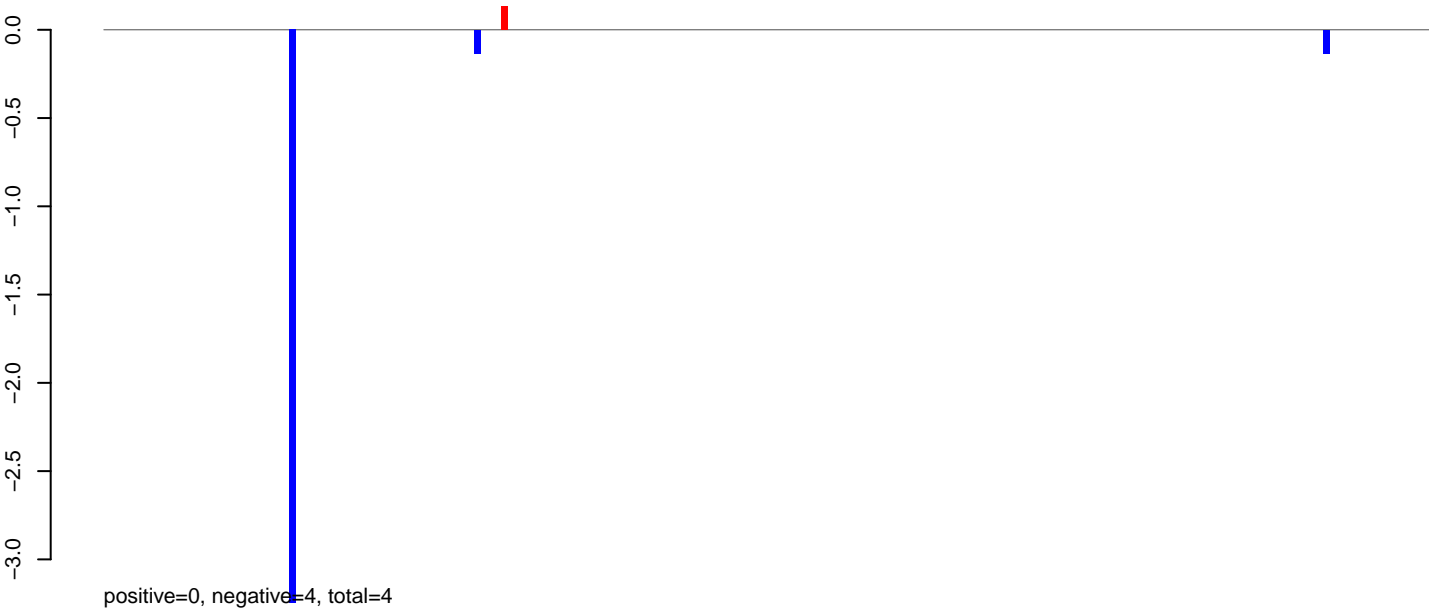


**AeAlbo\_C636\_2dpi\_SINV2.rep**

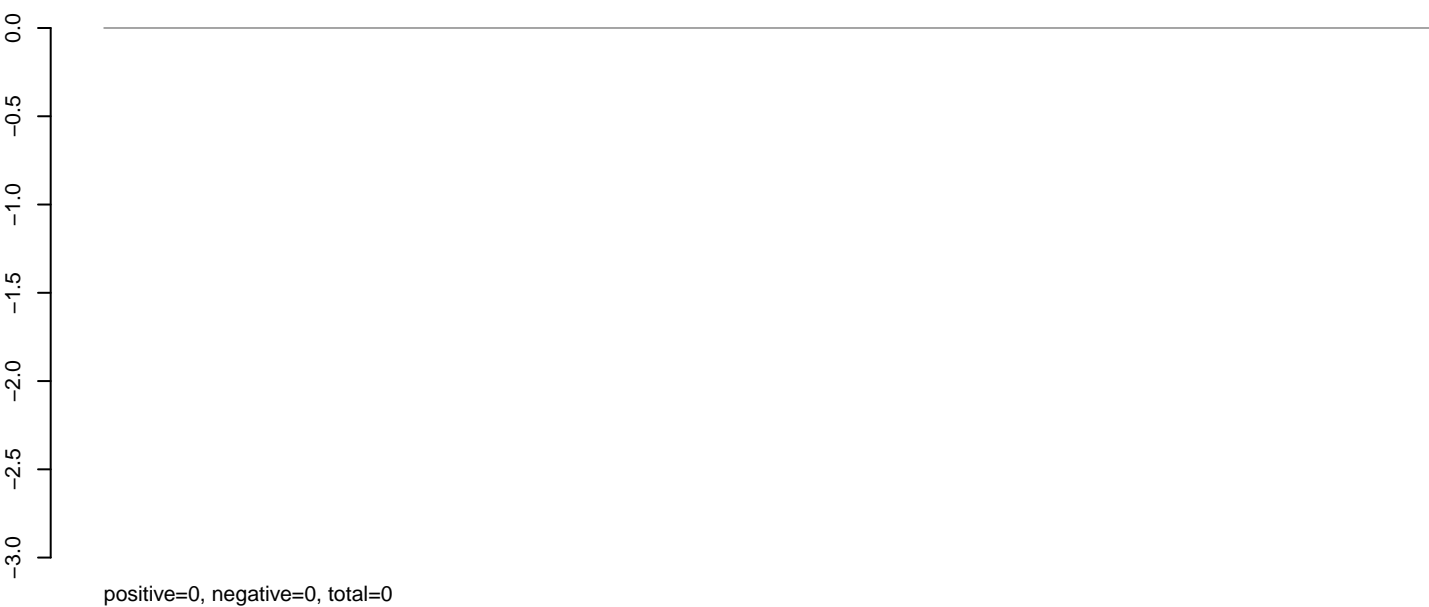


0 2000 4000 6000 8000

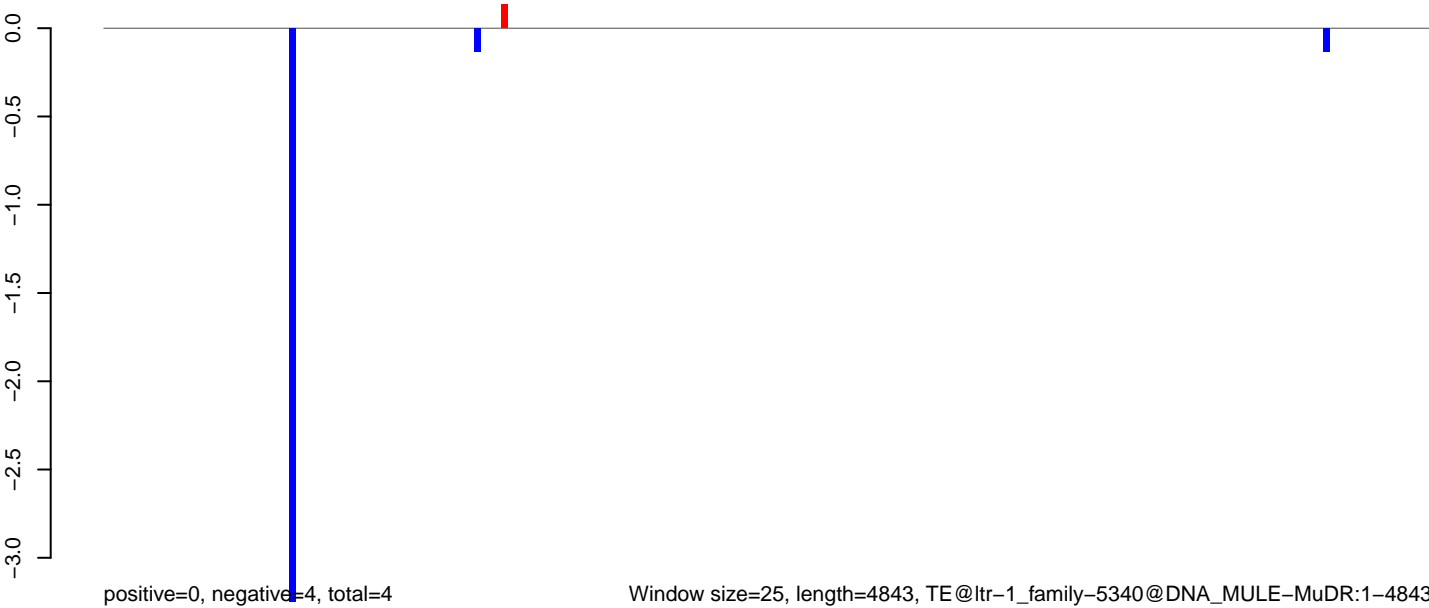
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



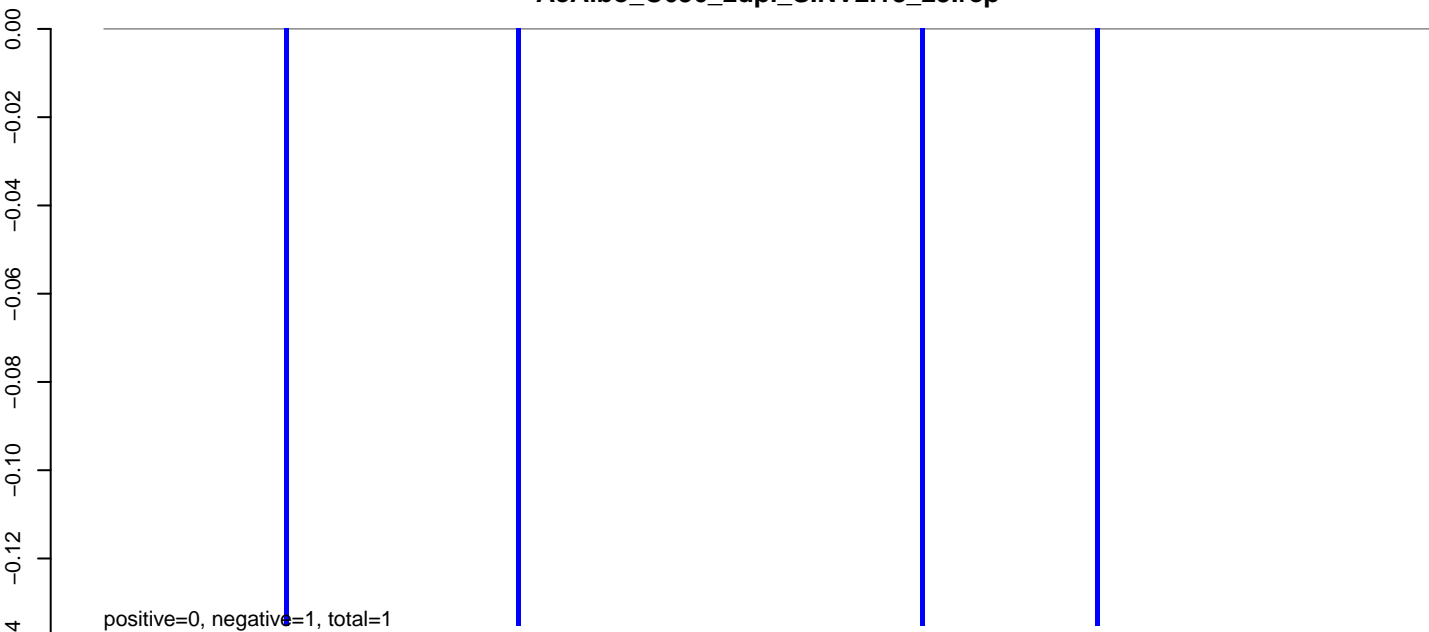
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



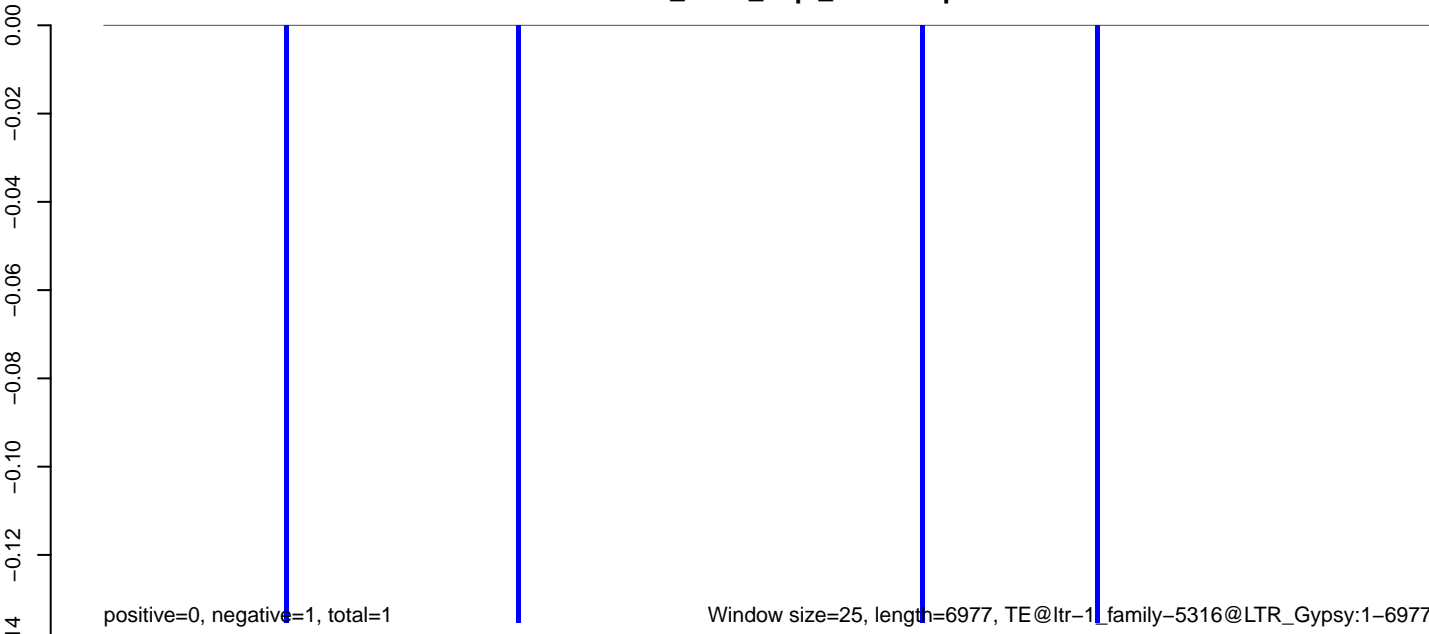
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

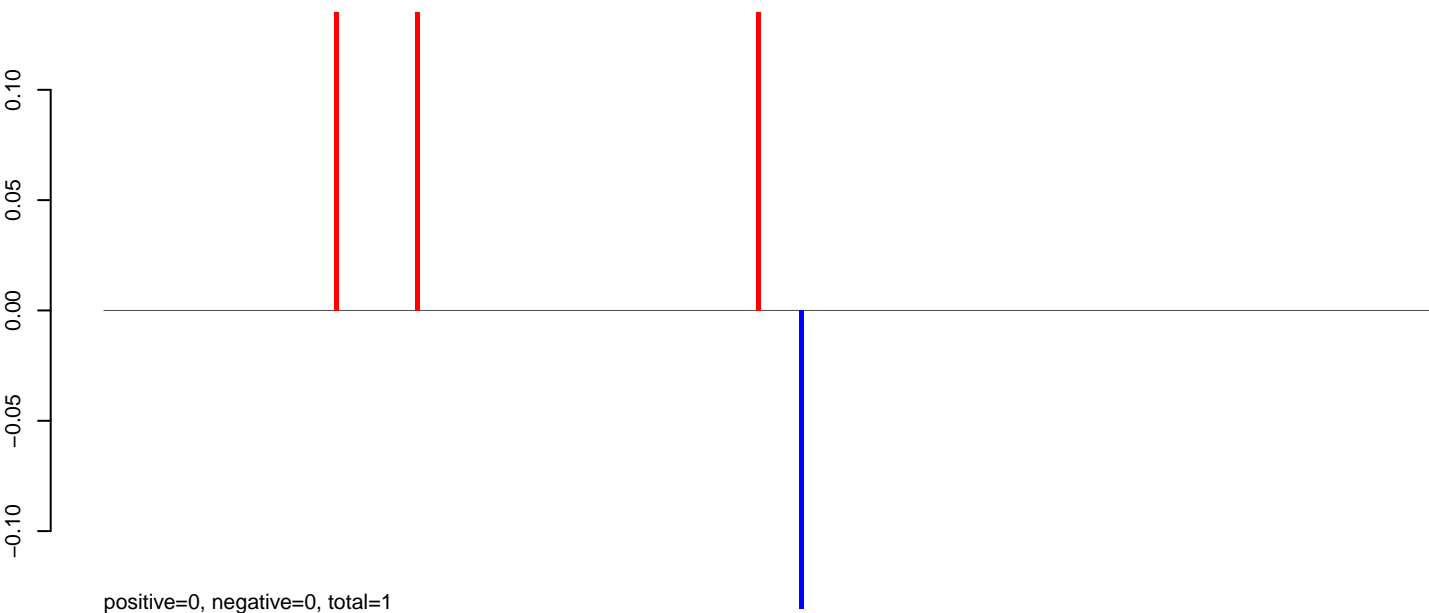


AeAlbo\_C636\_2dpi\_SINV2.rep

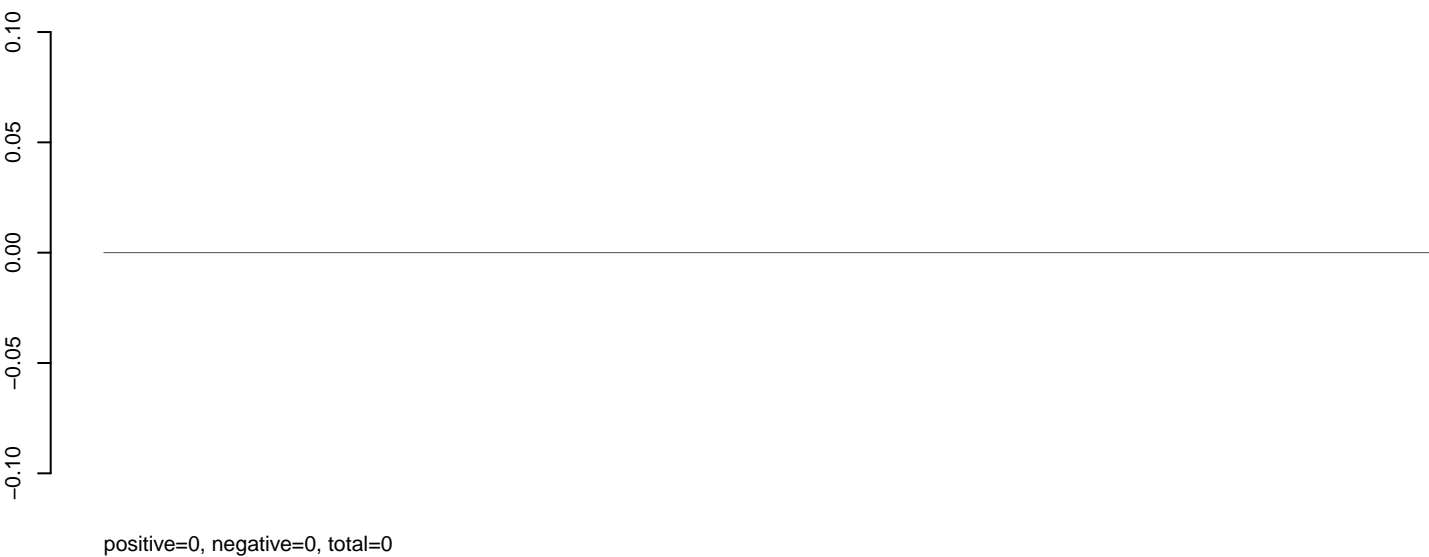


0 1000 2000 3000 4000 5000 6000 7000

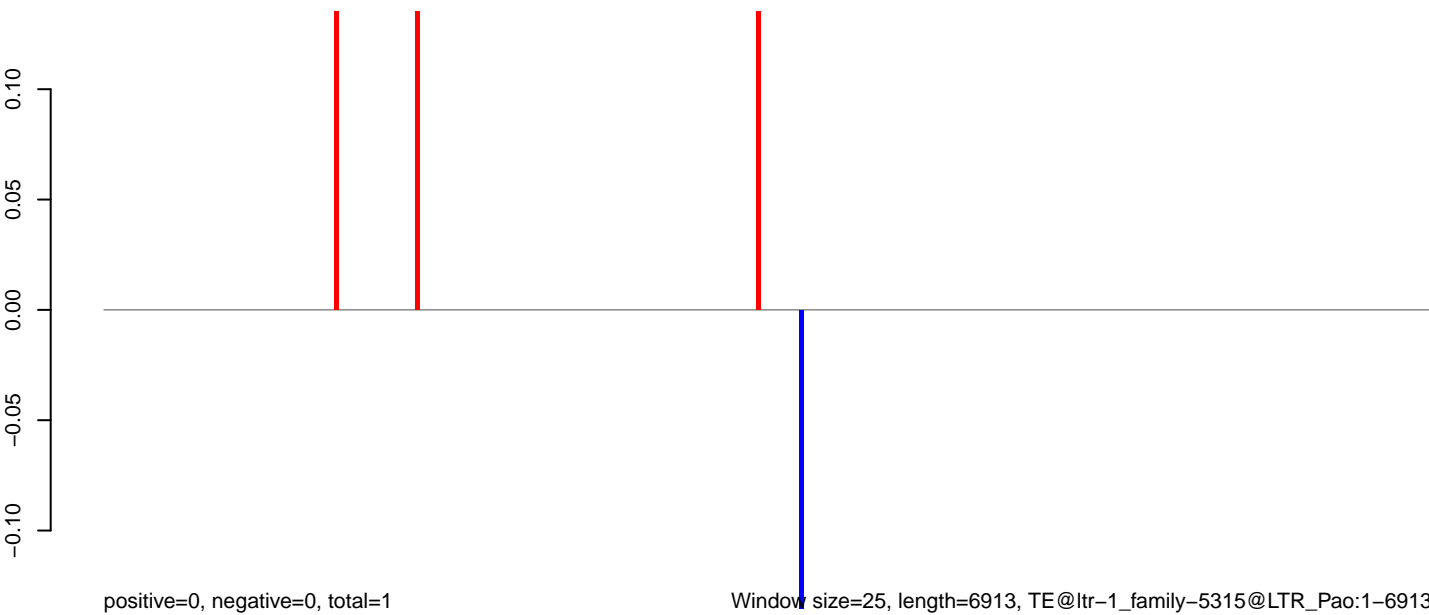
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



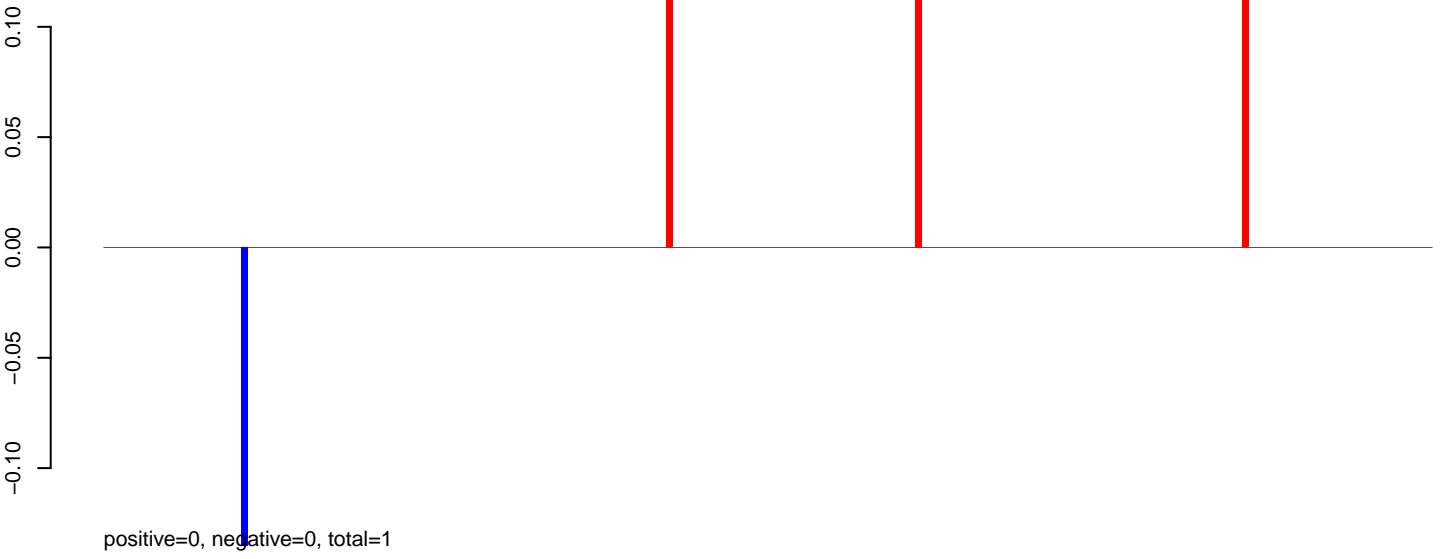
**AeAlbo\_C636\_2dpi\_SINV2.rep**



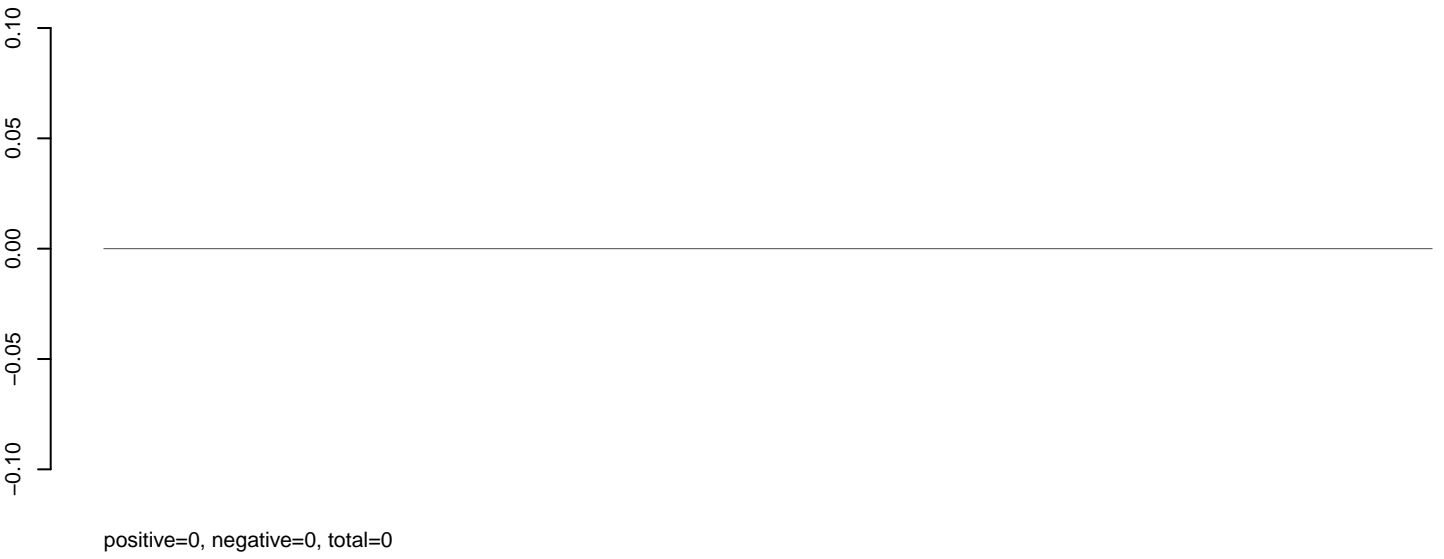
Window size=25, length=6913, TE@ltr-1\_family-5315@LTR\_Pao:1-6913

0 1000 2000 3000 4000 5000 6000 7000

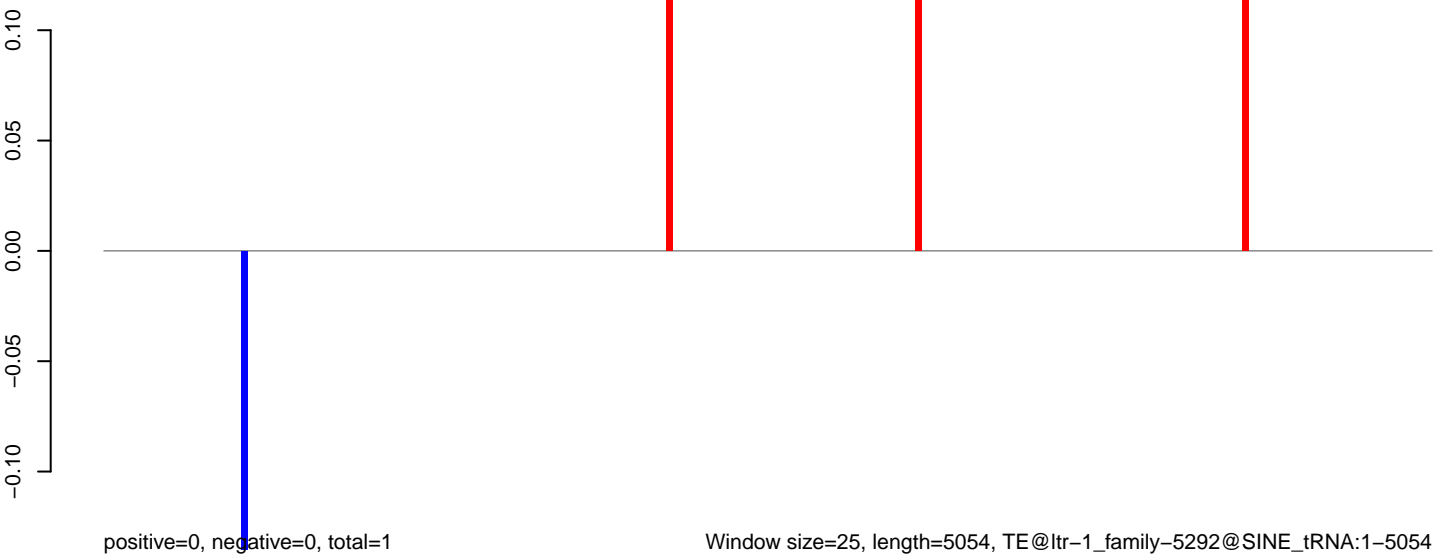
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

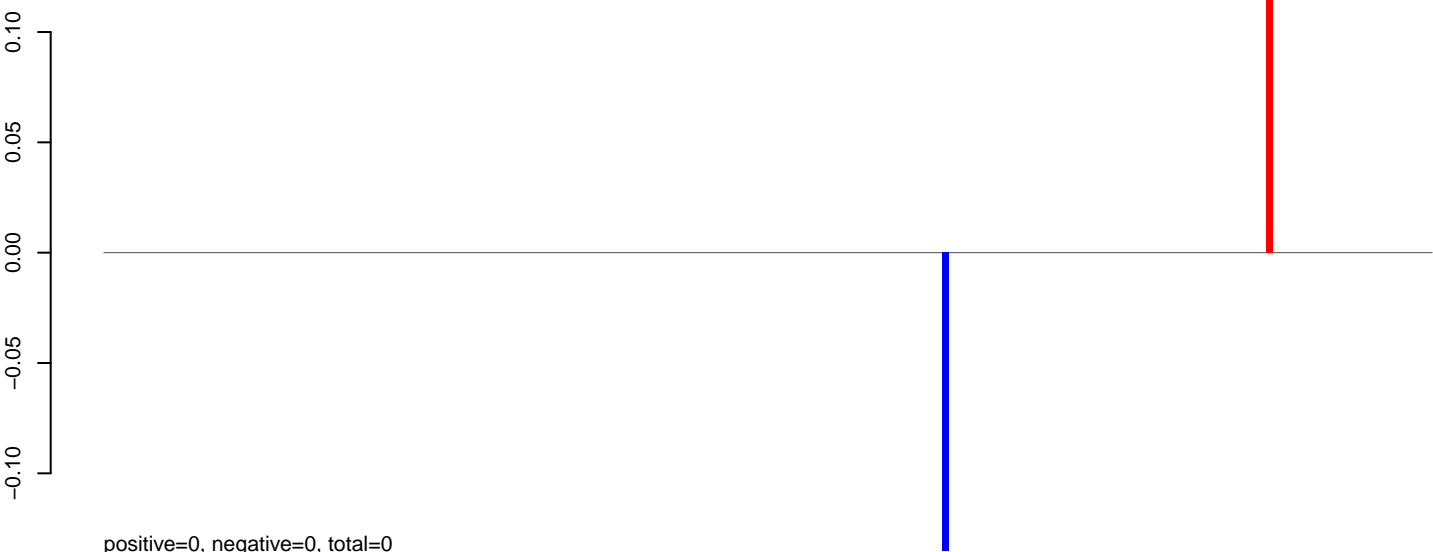


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



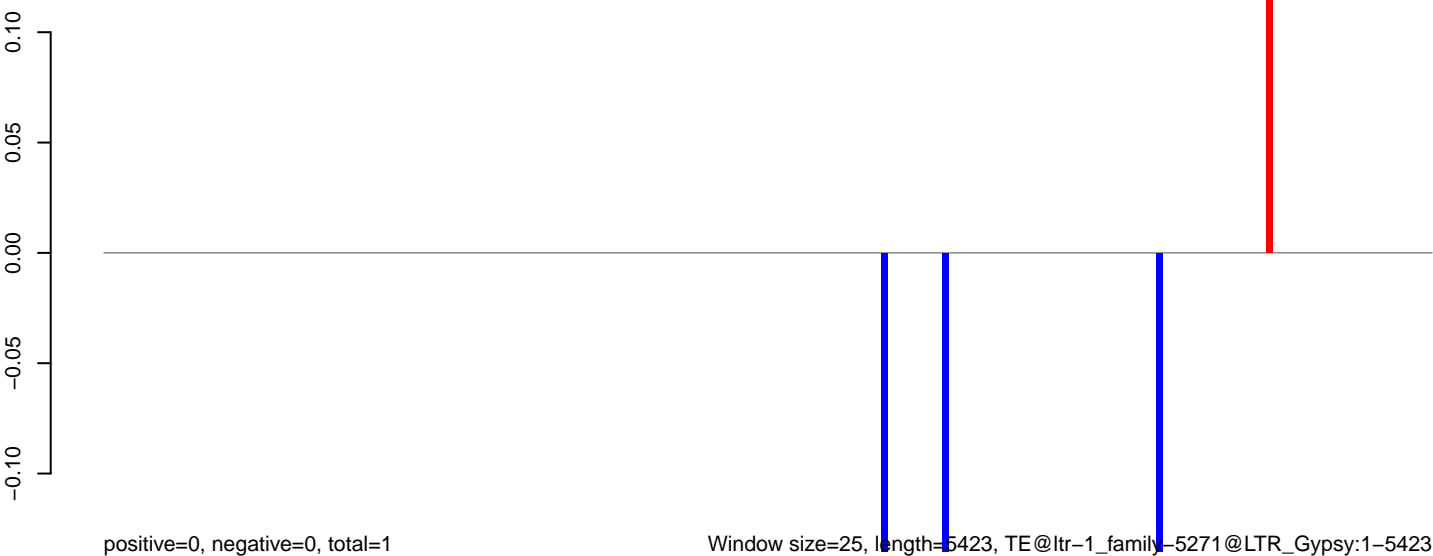
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

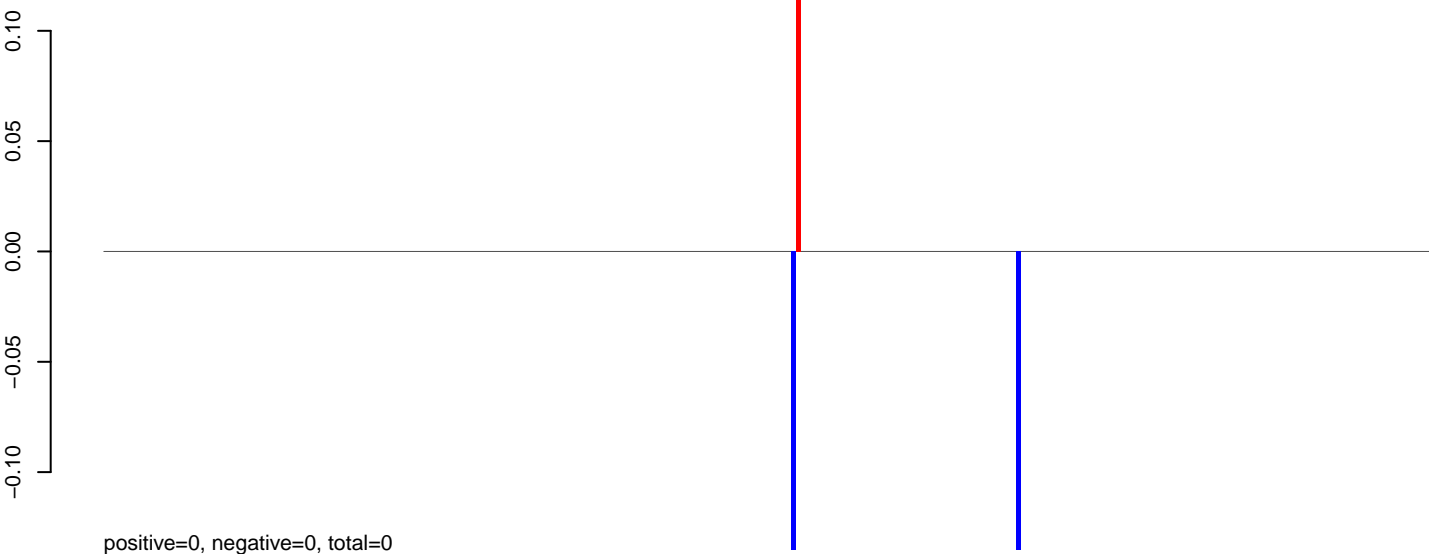


positive=0, negative=0, total=1

Window size=25, length=5423, TE@ltr-1\_family-5271@LTR\_Gypsy:1-5423

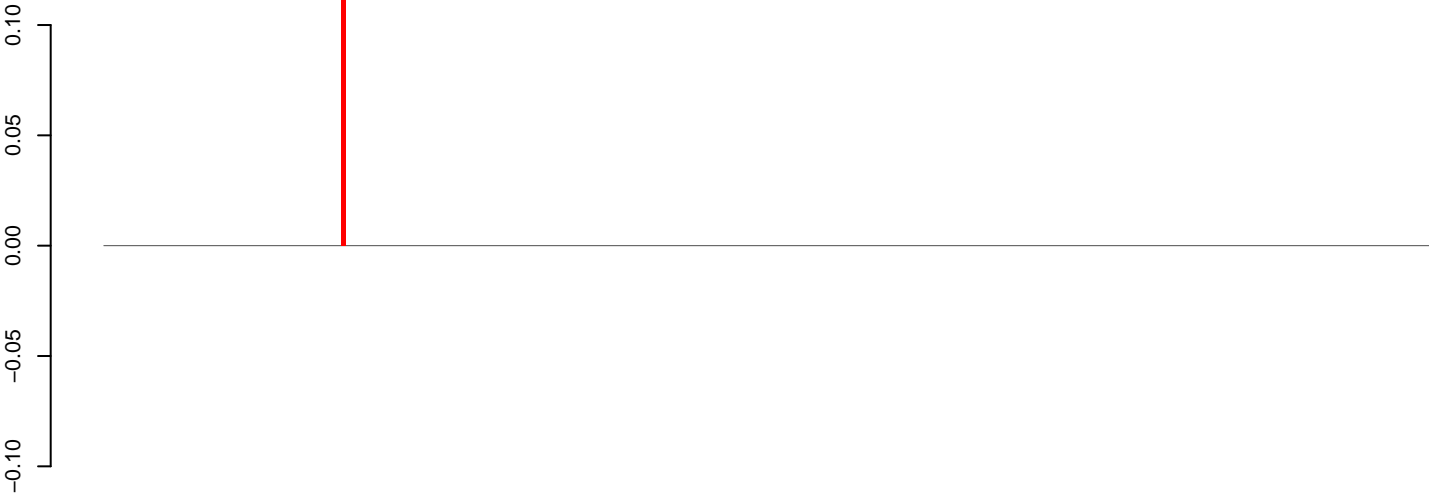
0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



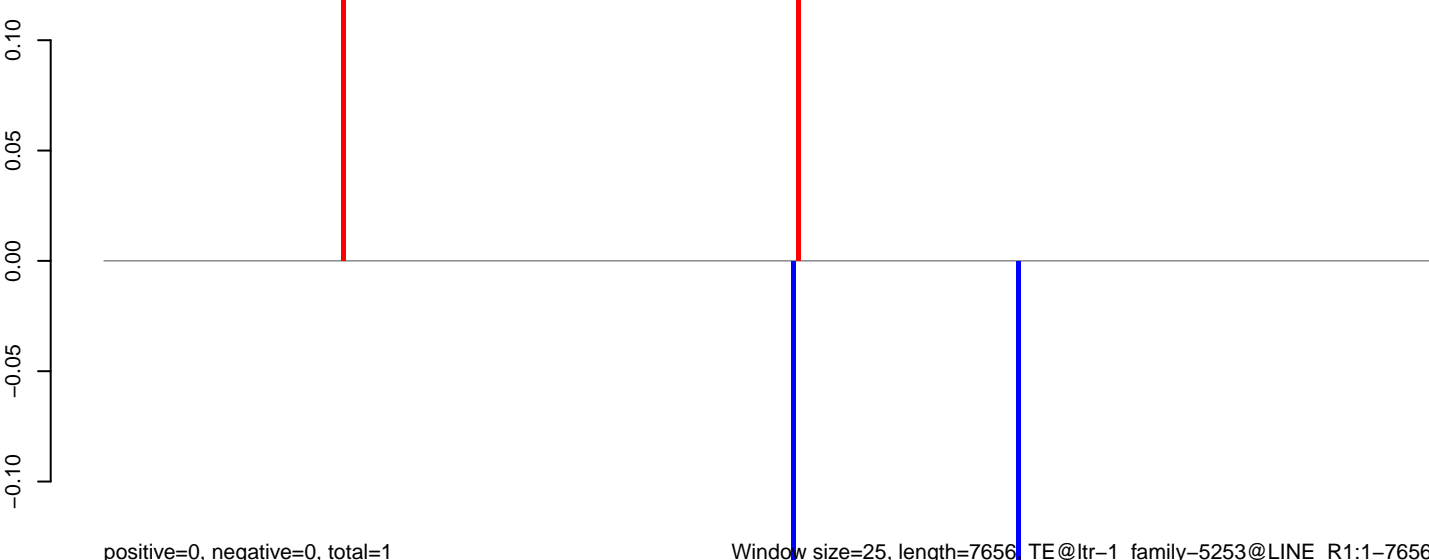
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



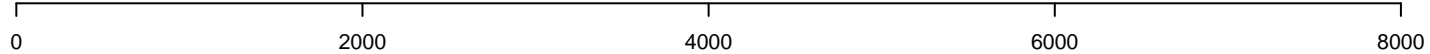
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



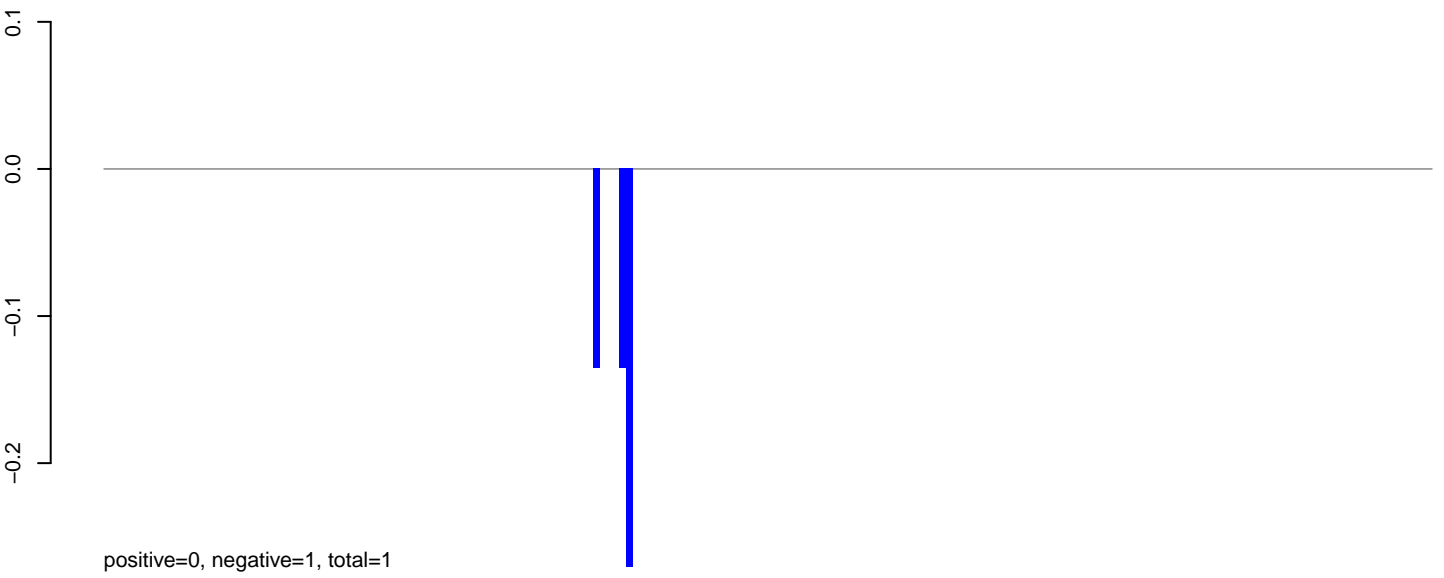
positive=0, negative=0, total=1

Window size=25, length=7656, TE@ltr-1\_family-5253@LINE\_R1:1-7656

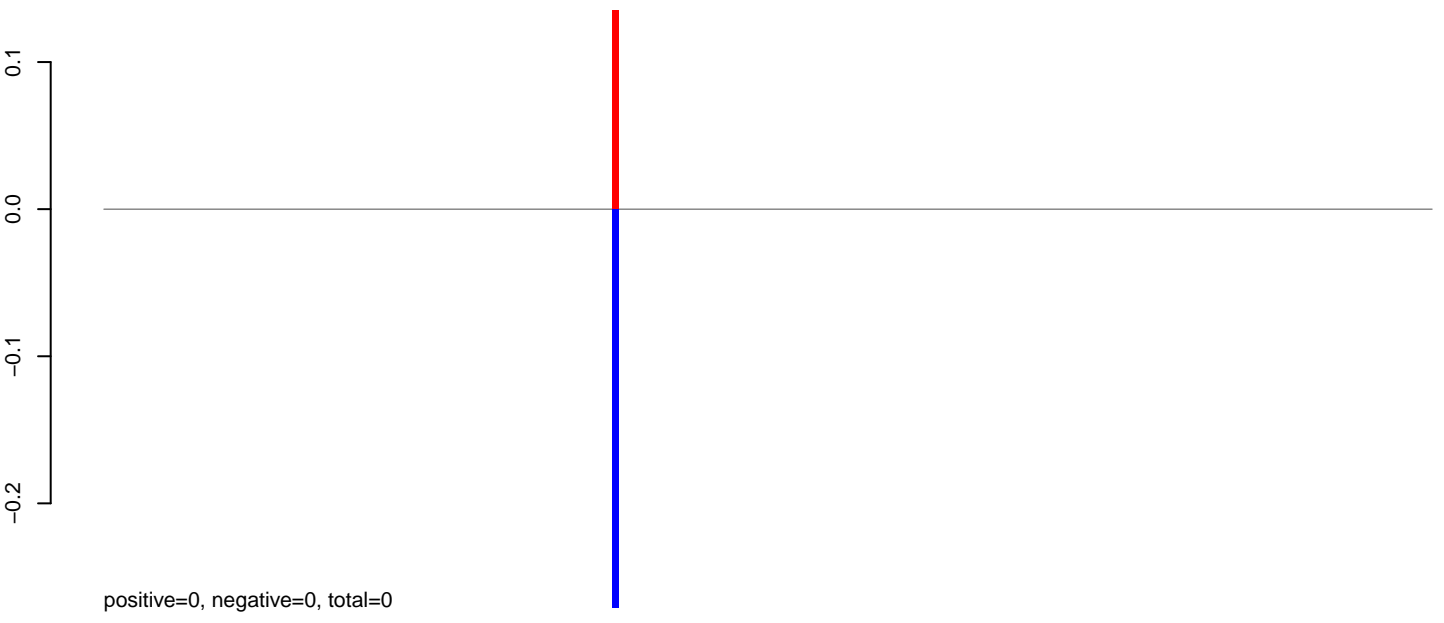




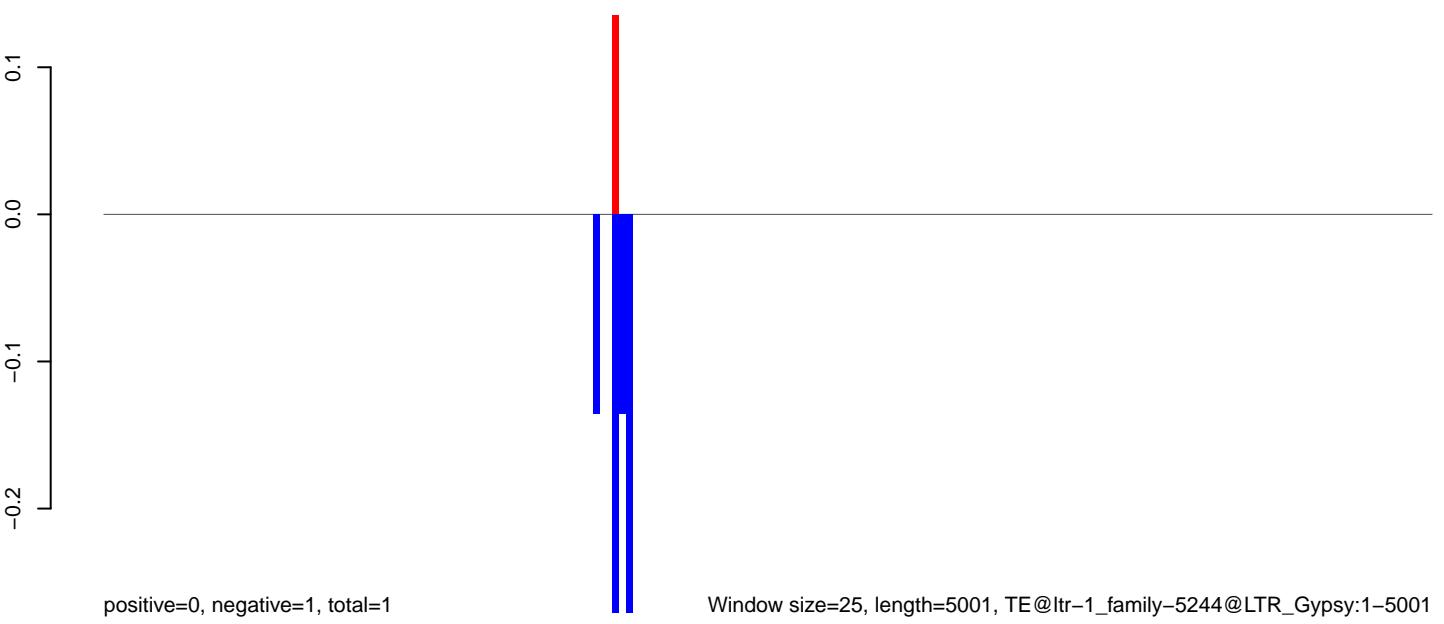
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



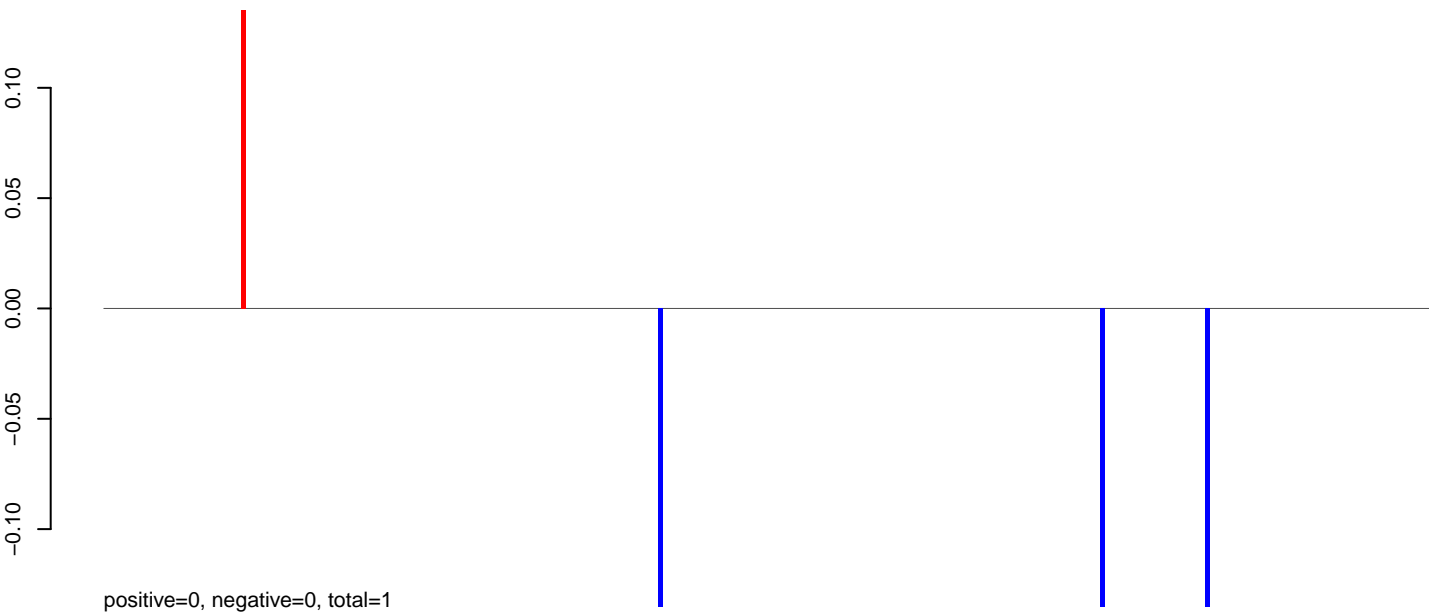
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



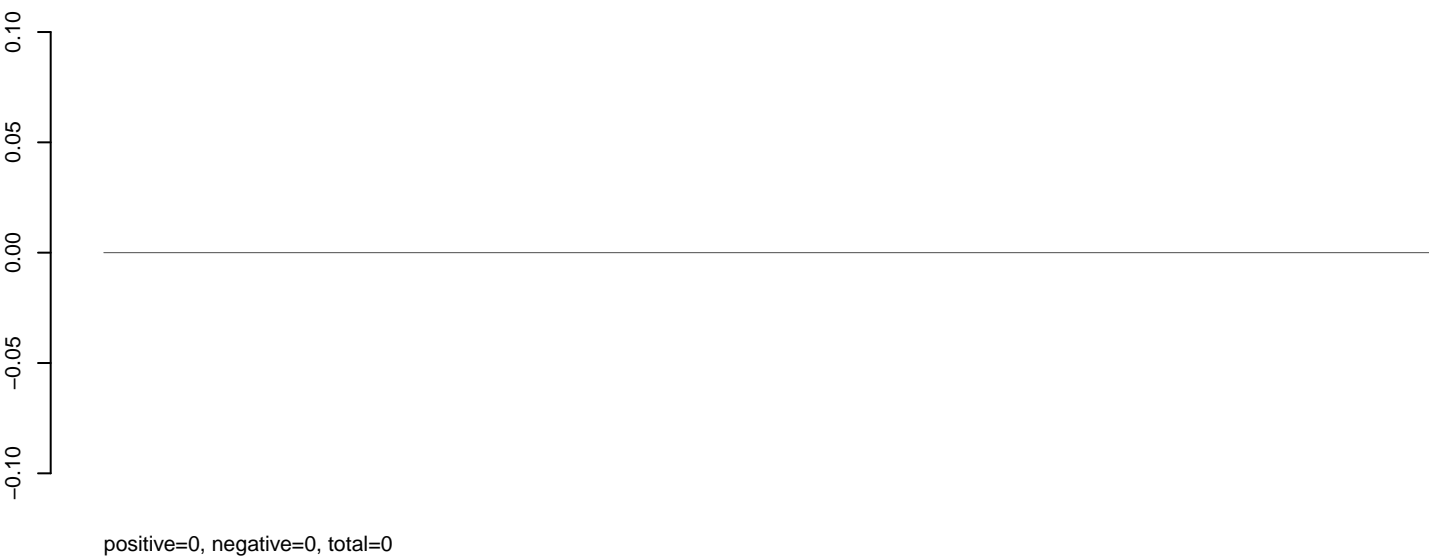
**AeAlbo\_C636\_2dpi\_SINV2.rep**



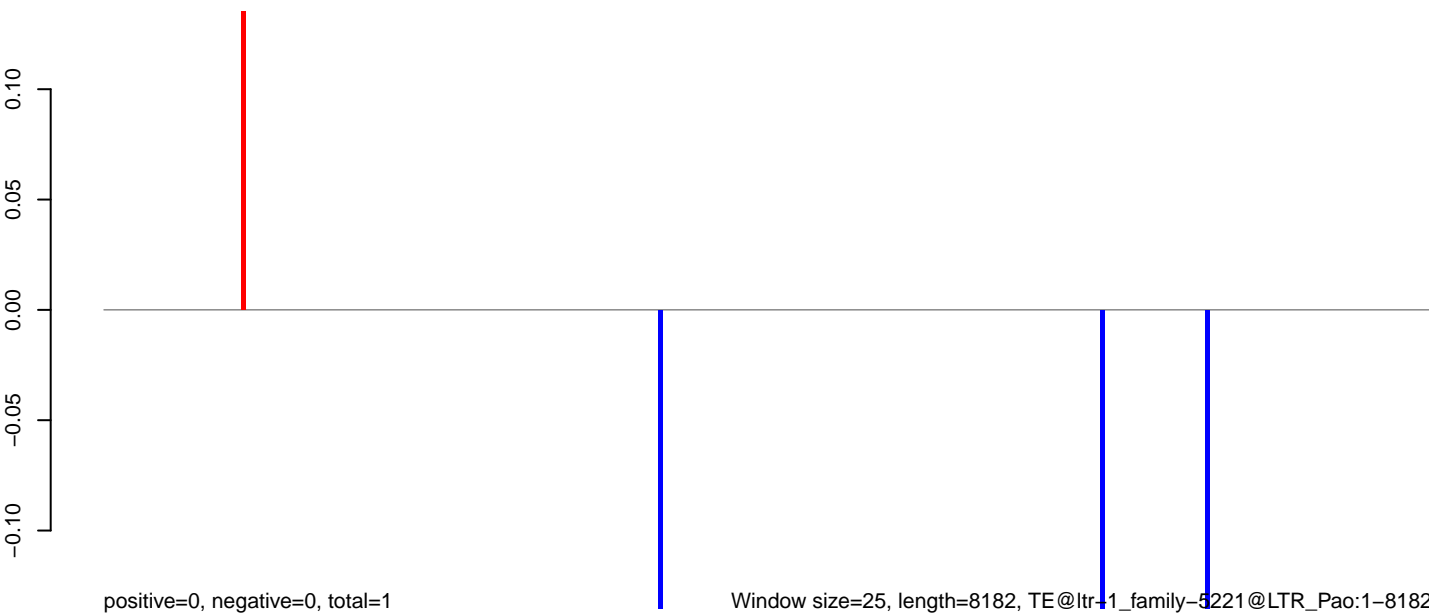
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



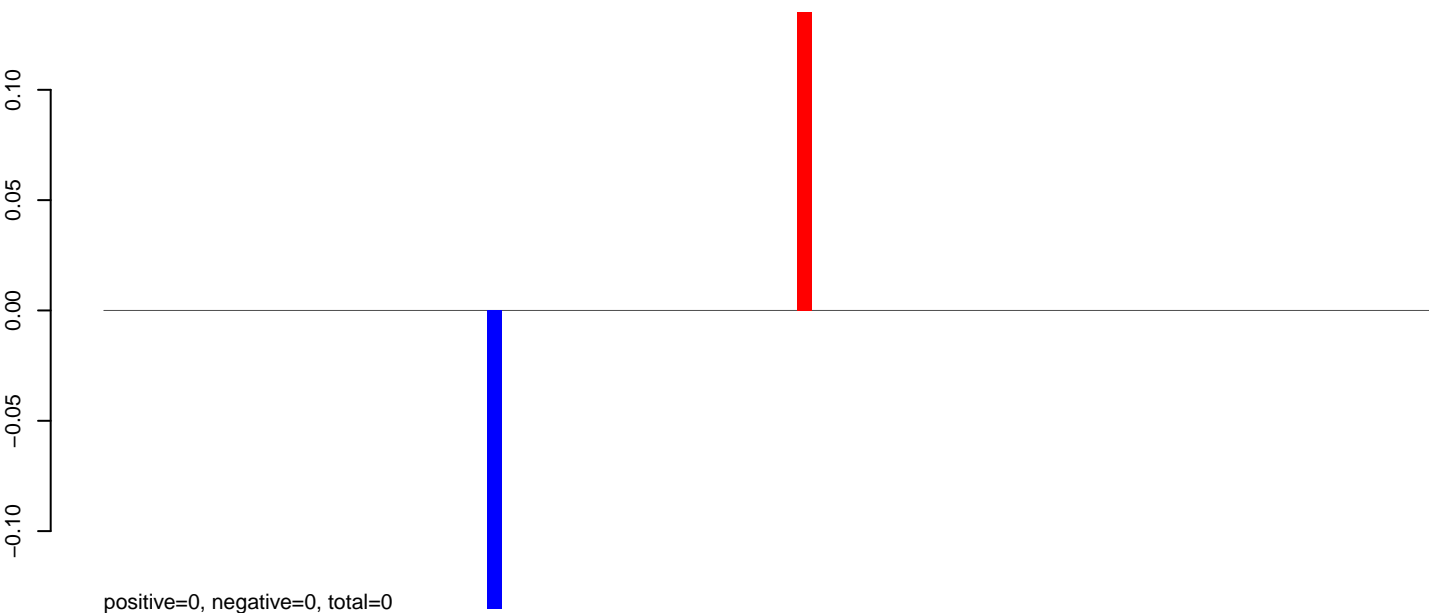
### AeAlbo\_C636\_2dpi\_SINV2.rep



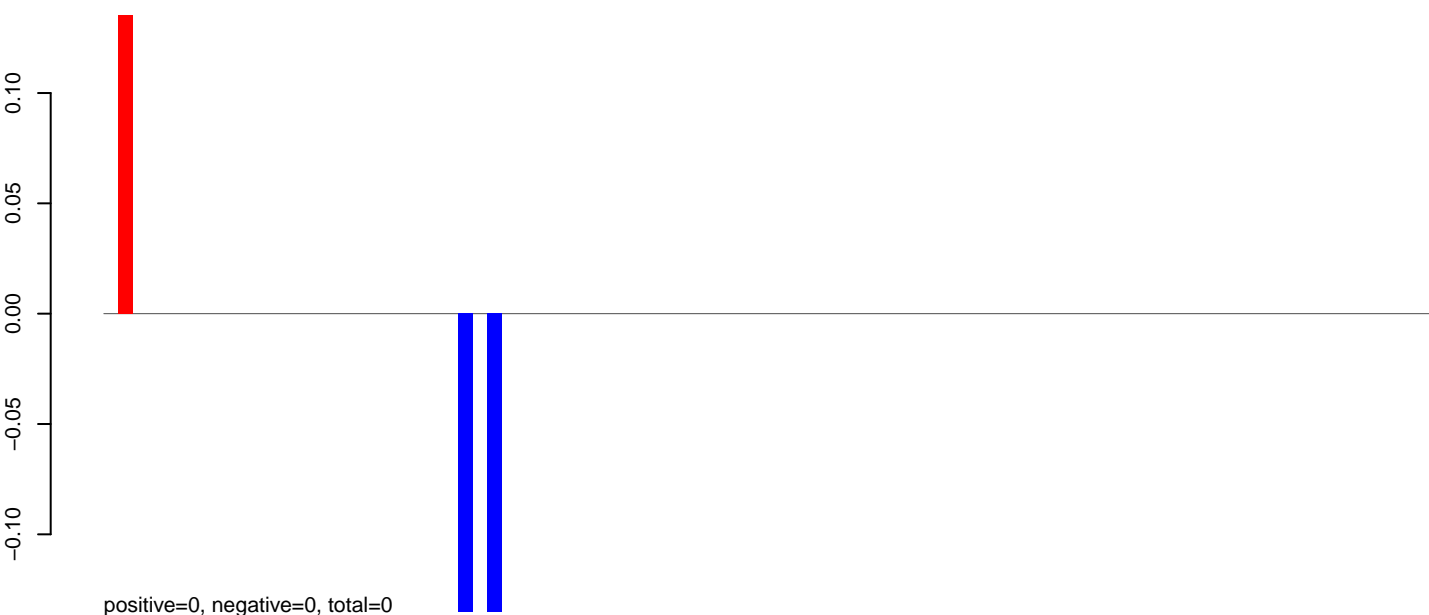
Window size=25, length=8182, TE@ltr-1\_family-5221@LTR\_Pao:1-8182

0 2000 4000 6000 8000

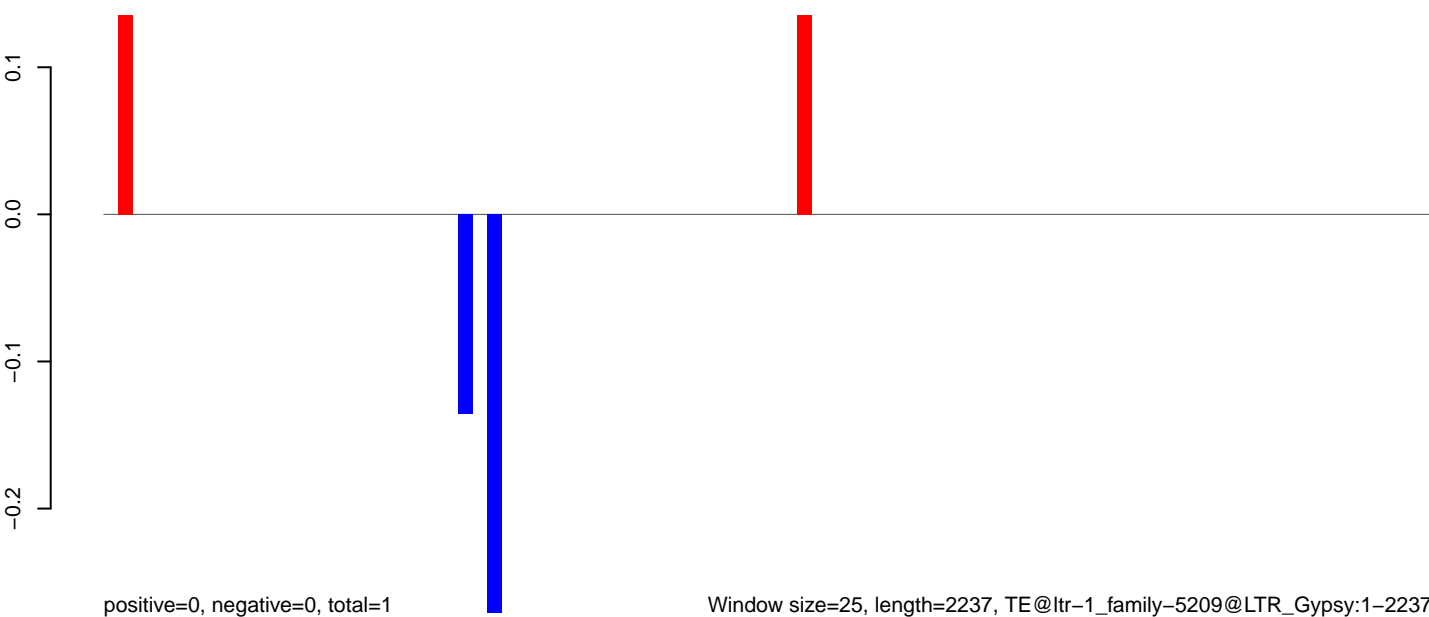
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

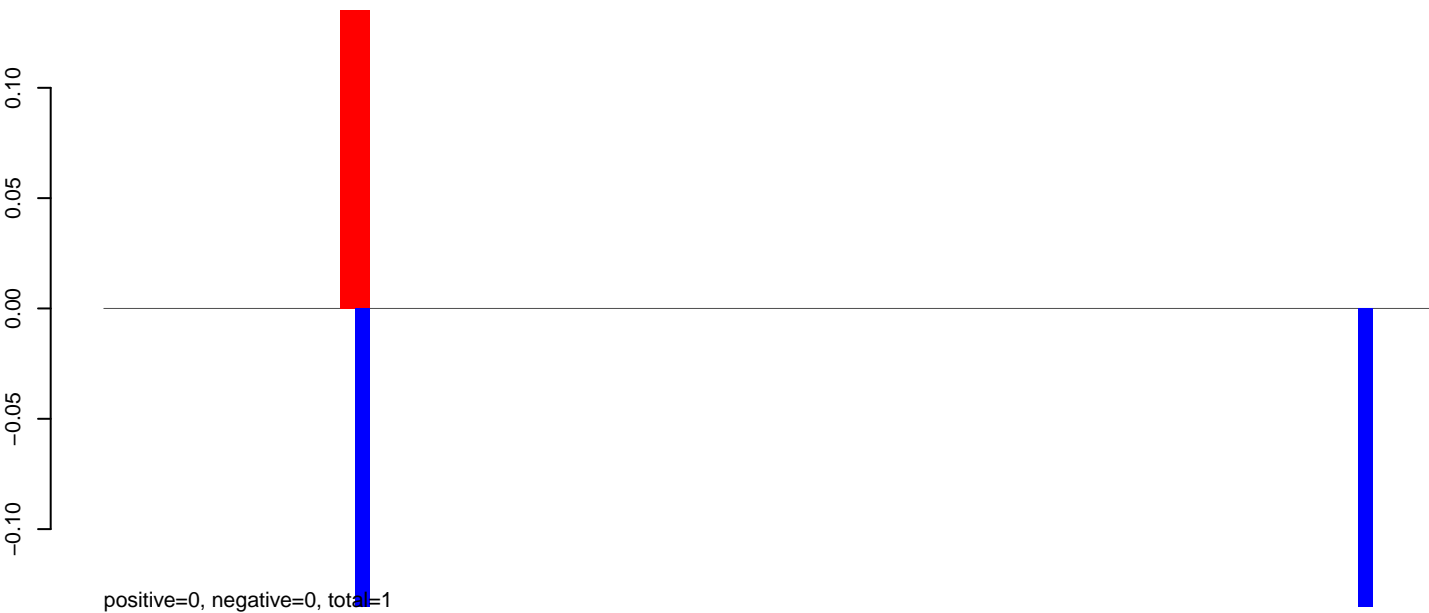


AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=2237, TE@ltr-1\_family-5209@LTR\_Gypsy:1-2237

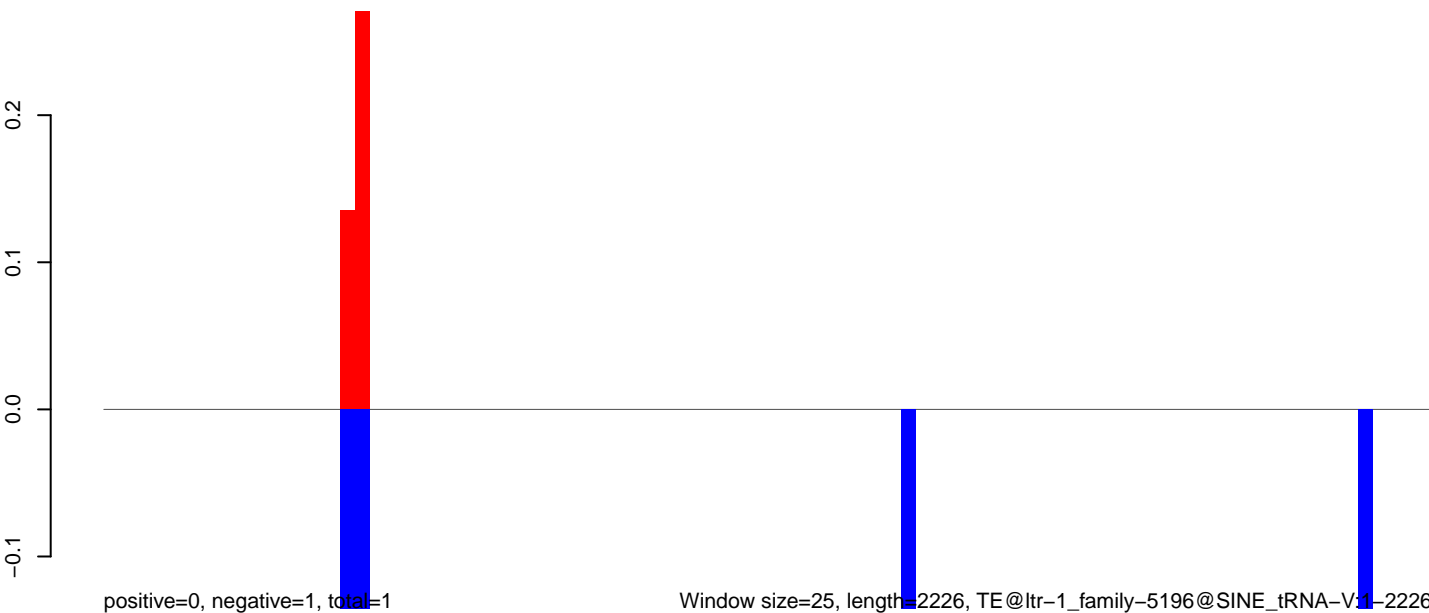
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

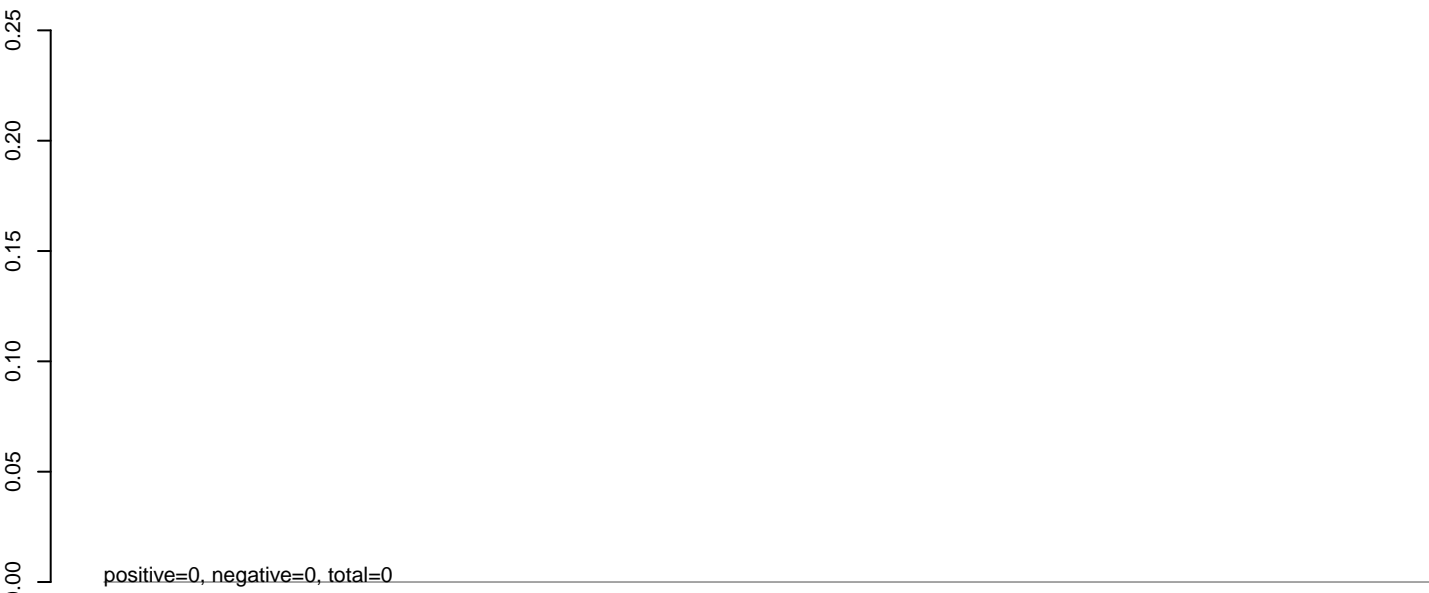


AeAlbo\_C636\_2dpi\_SINV2.rep

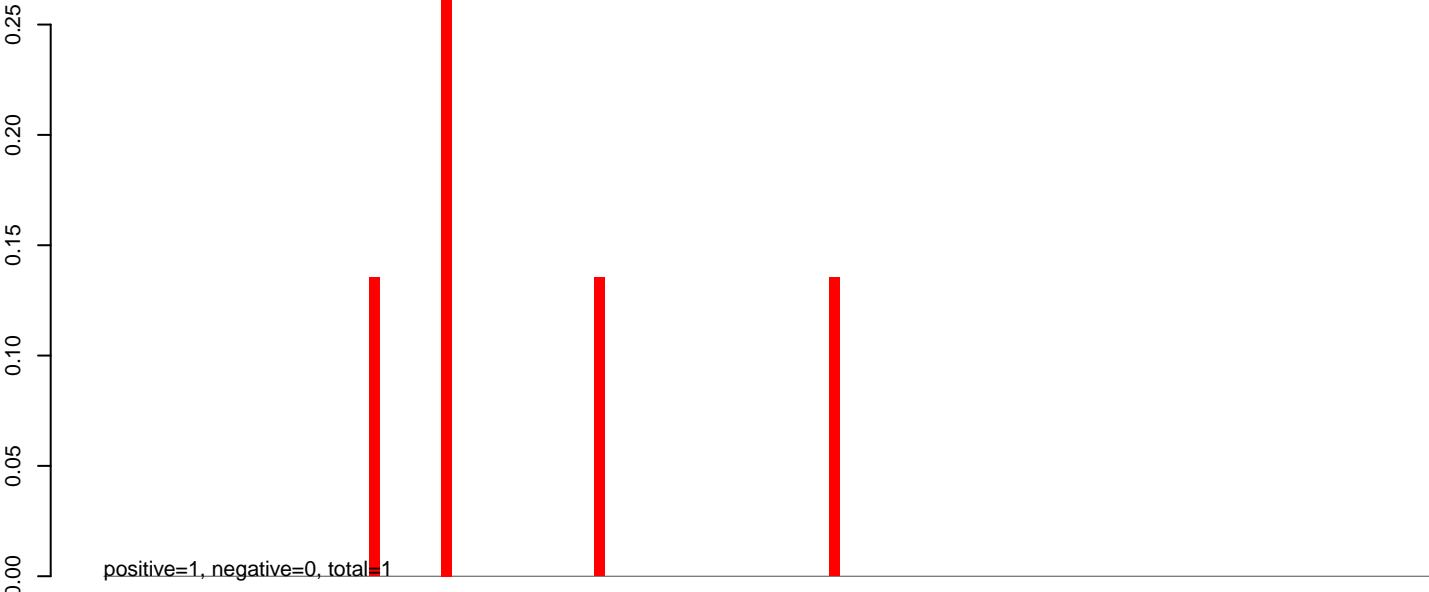


Window size=25, length=2226, TE@ltr-1\_family-5196@SINE\_tRNA-V1-2226

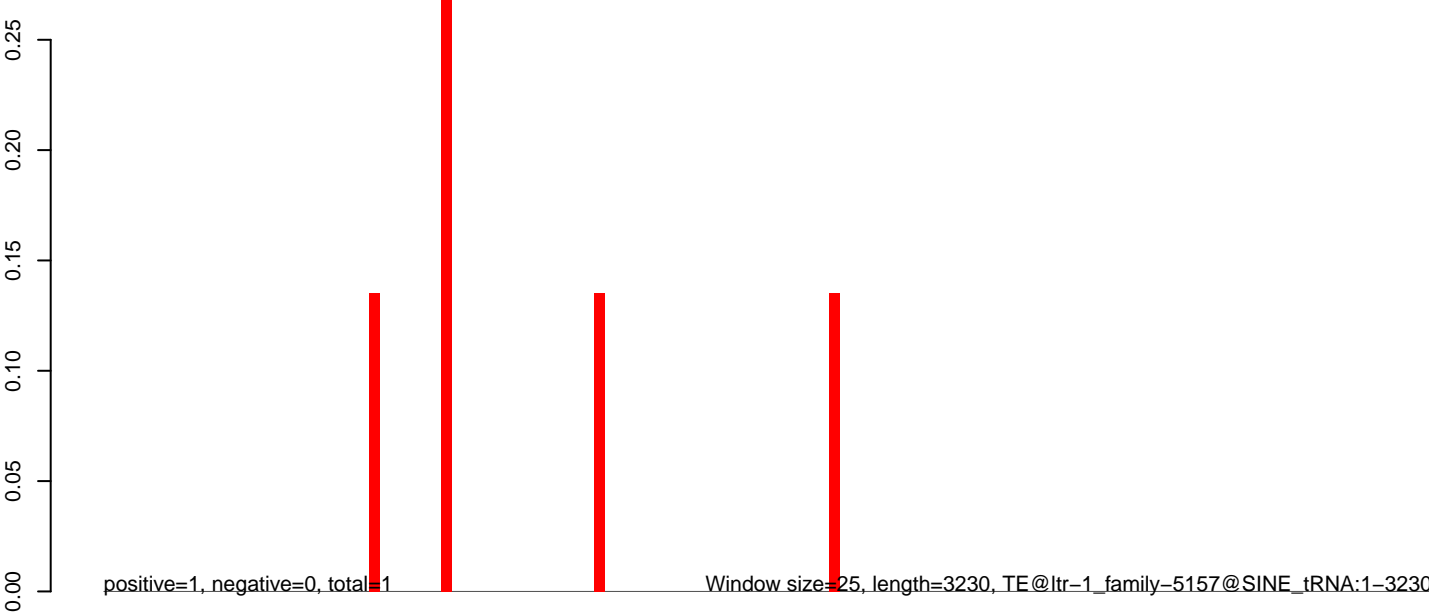
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

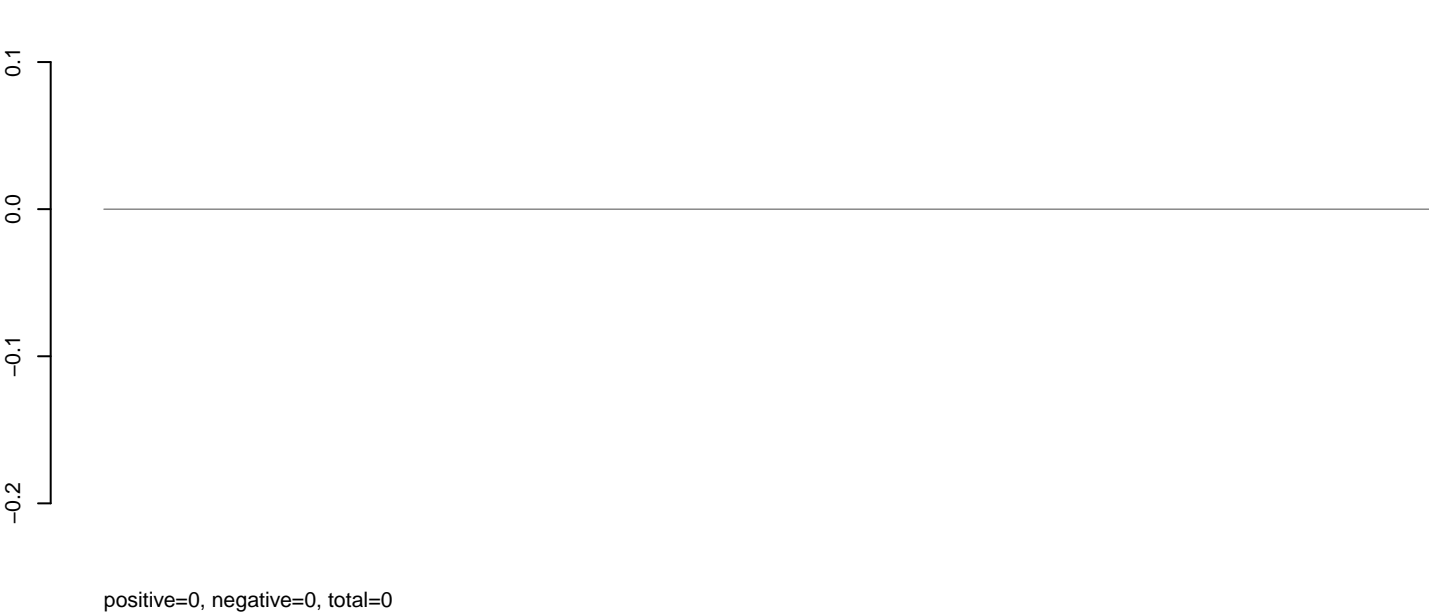


0 500 1000 1500 2000 2500 3000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



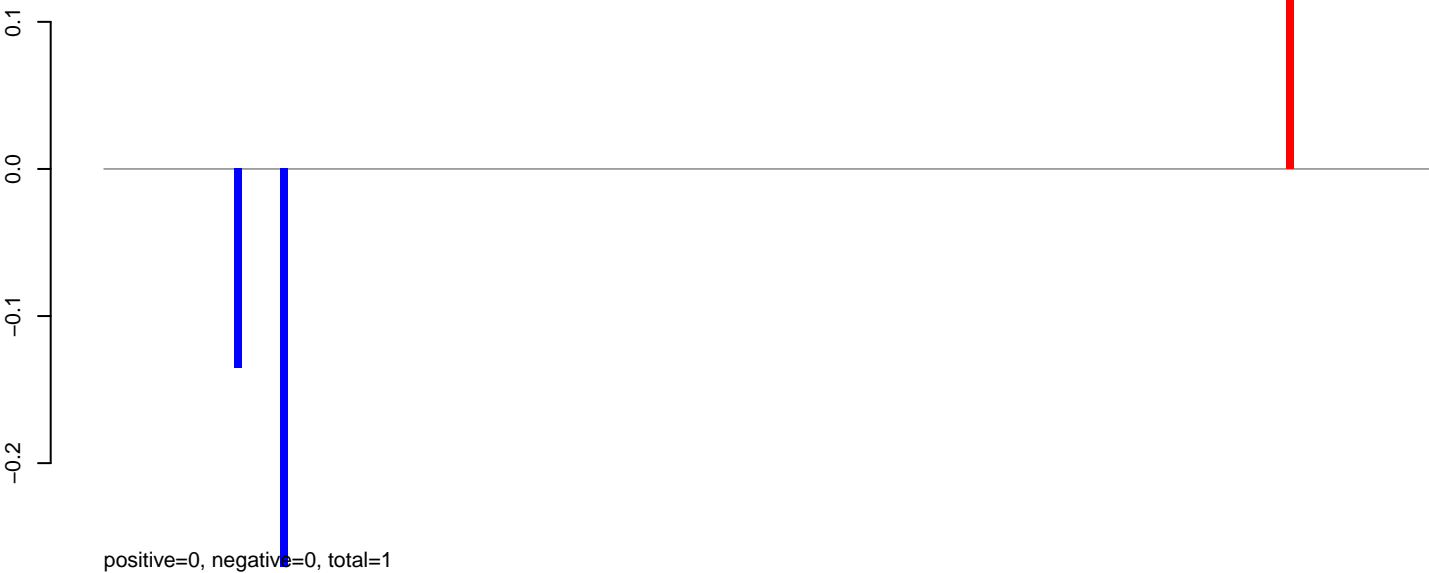
**AeAlbo\_C636\_2dpi\_SINV2.rep**



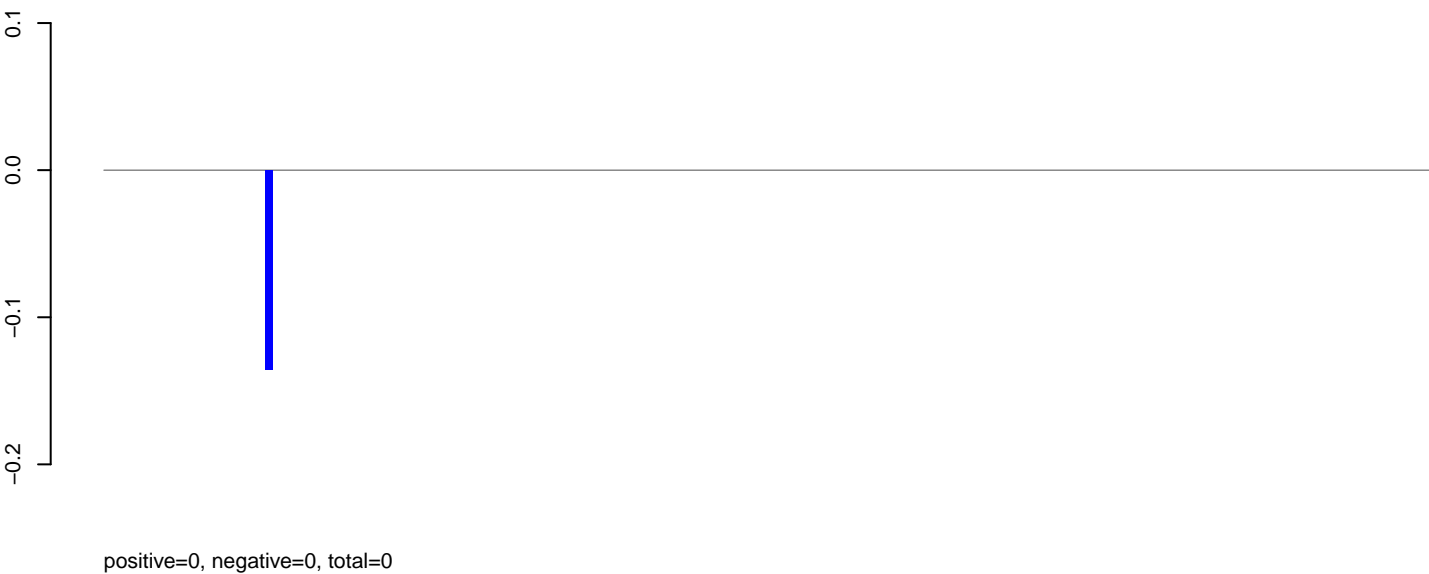
Window size=25, length=5424, TE@ltr-1\_family-5005@LTR\_Gypsy:1-5424

0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



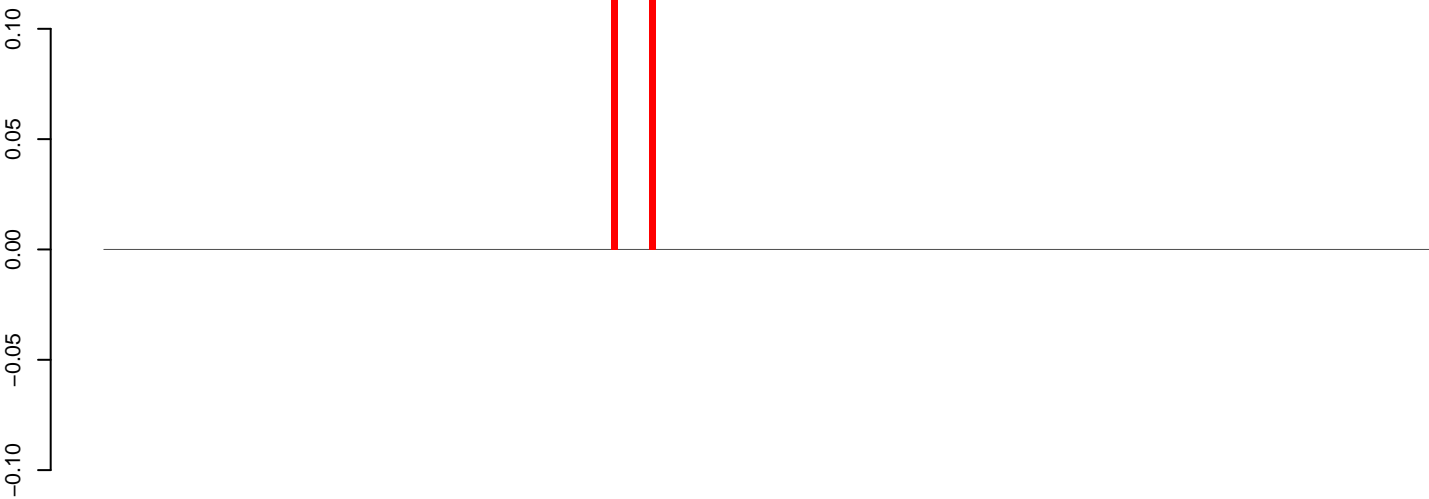
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

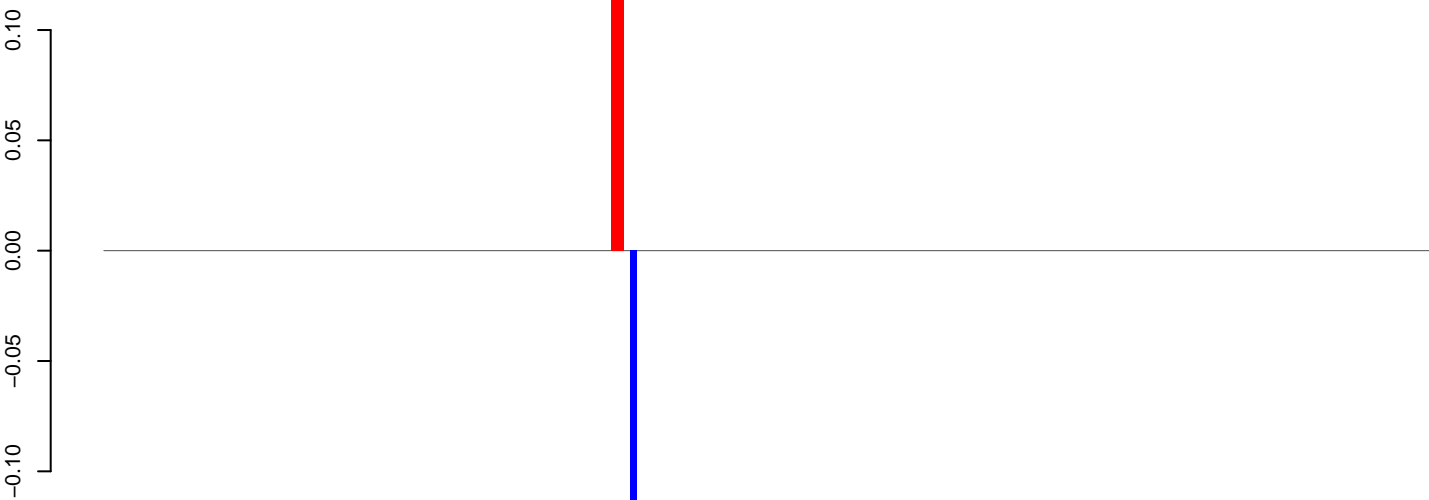


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



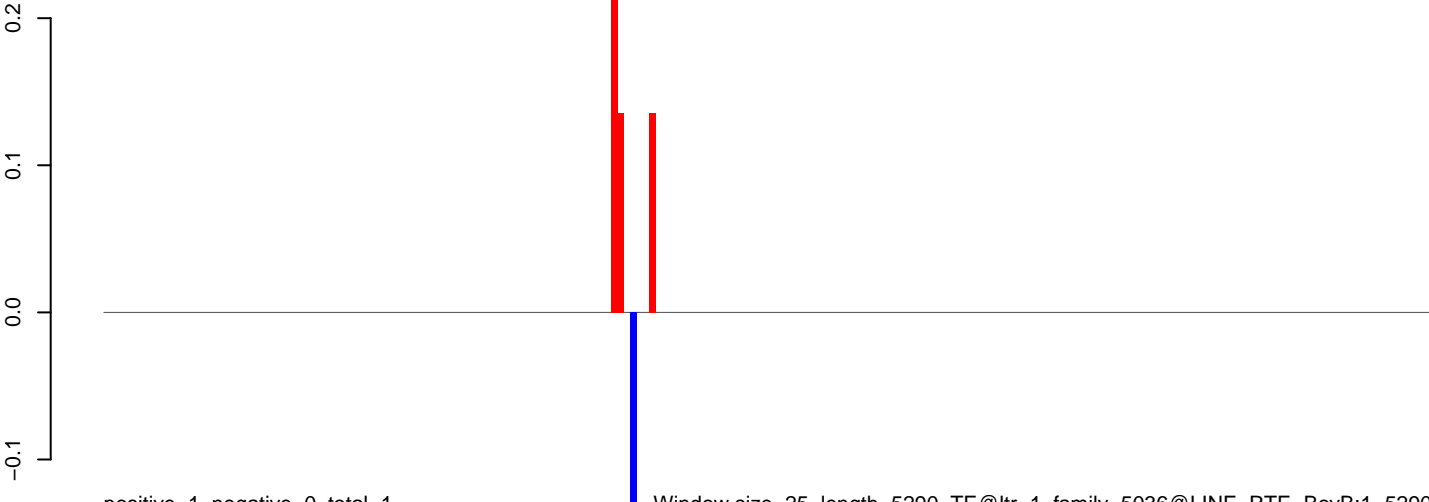
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



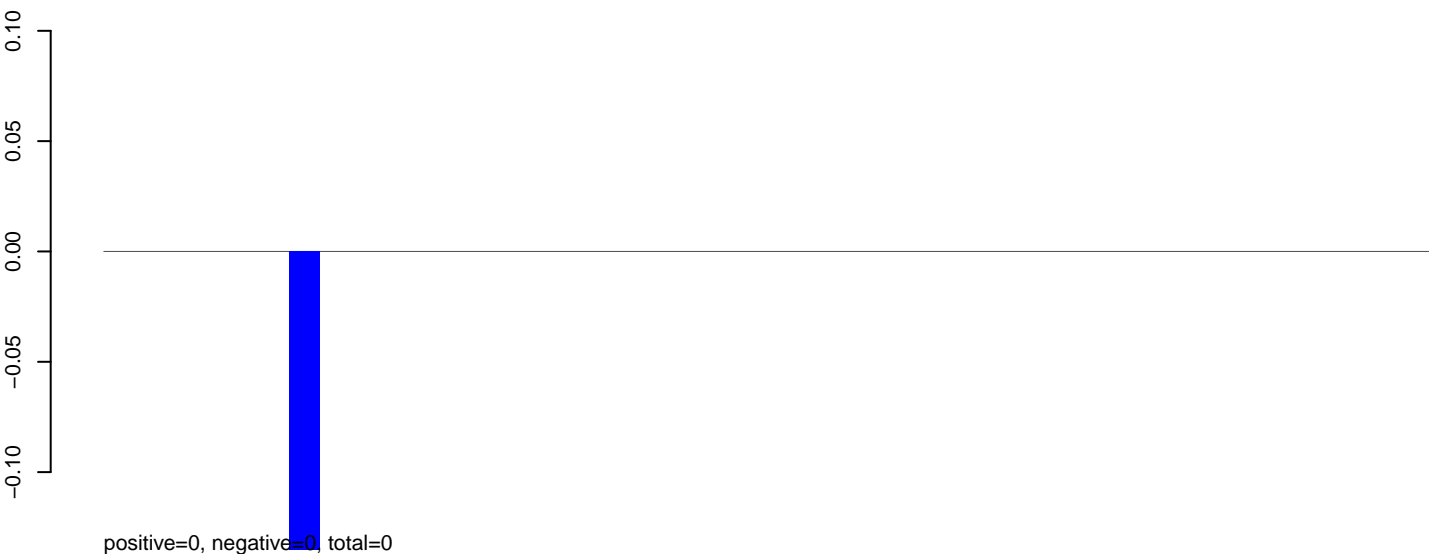
positive=1, negative=0, total=1

Window size=25, length=5290, TE@ltr-1\_family-5036@LINE RTE-BovB:1-5290

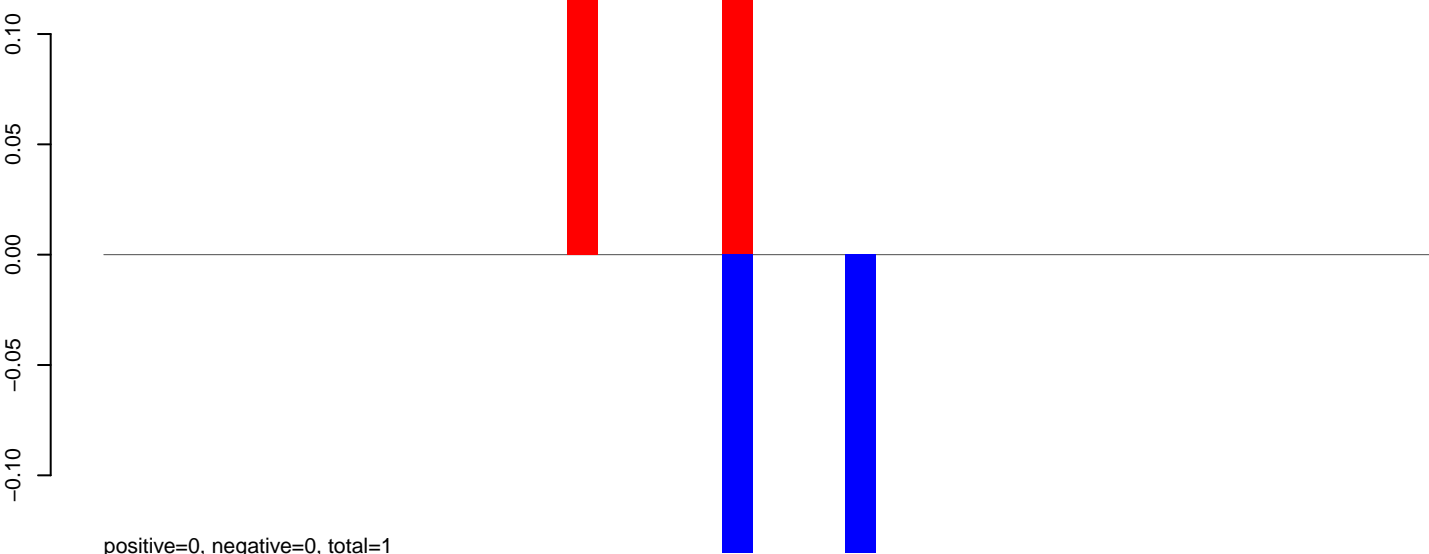
0 1000 2000 3000 4000 5000



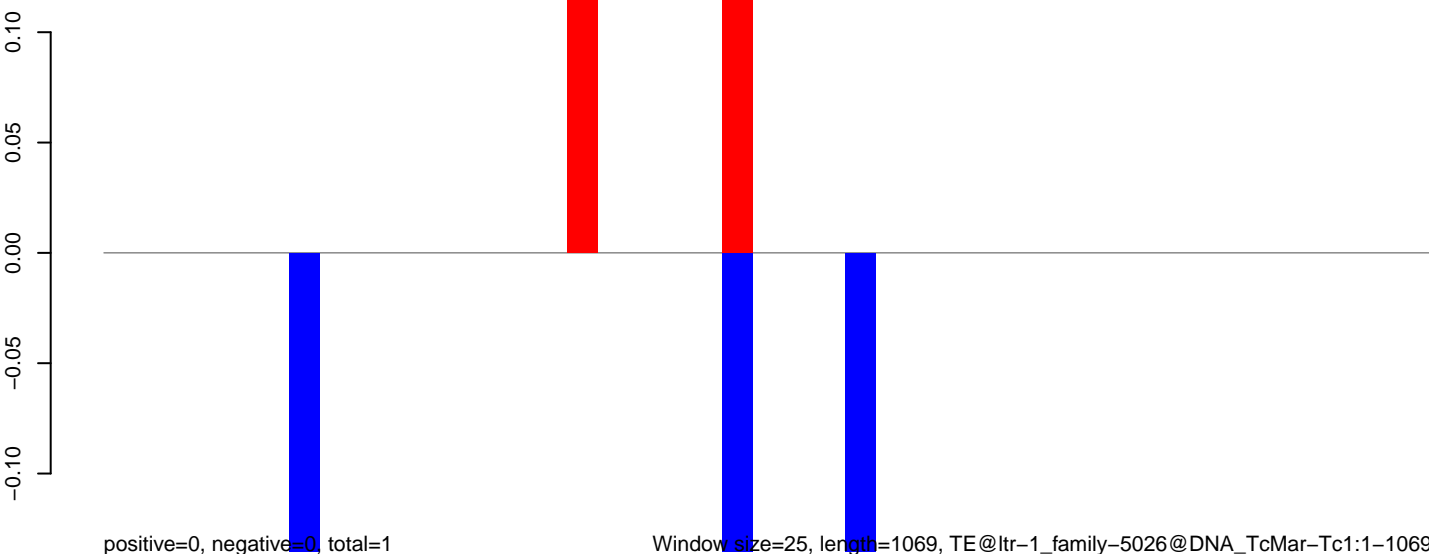
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=1069, TE@ltr-1\_family-5026@DNA\_TcMar-Tc1:1-1069

0 200 400 600 800 1000

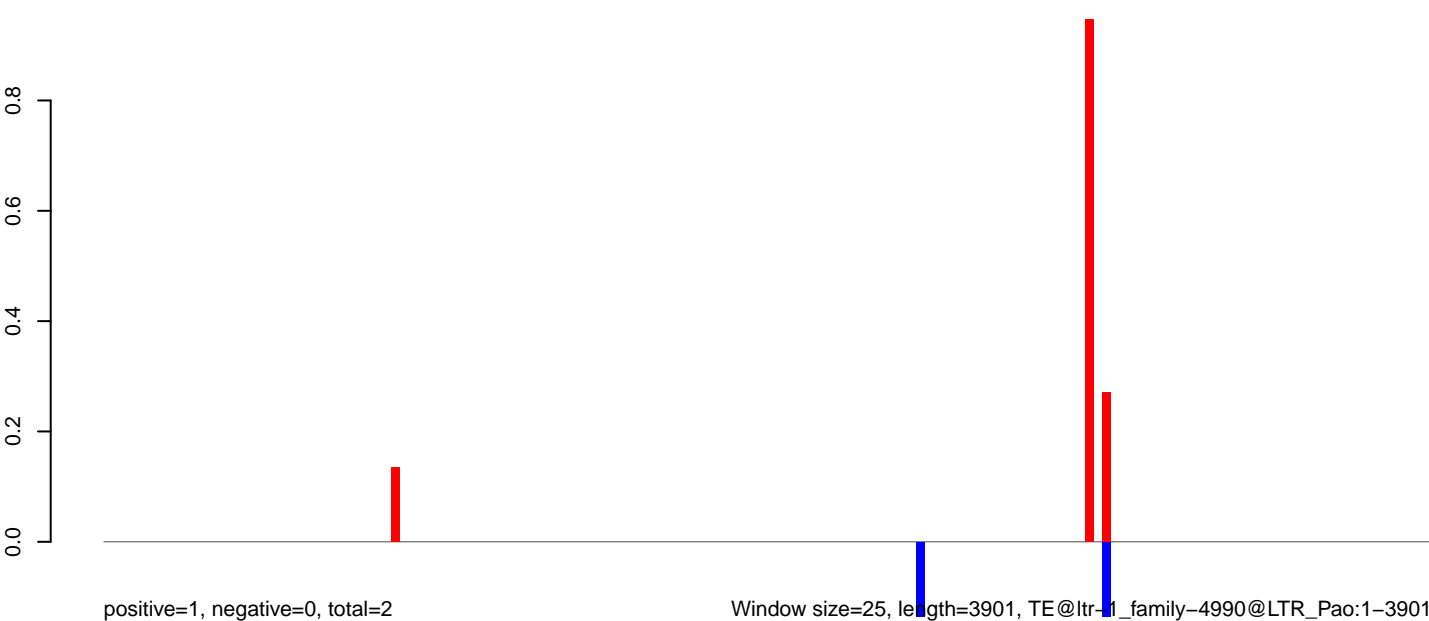
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



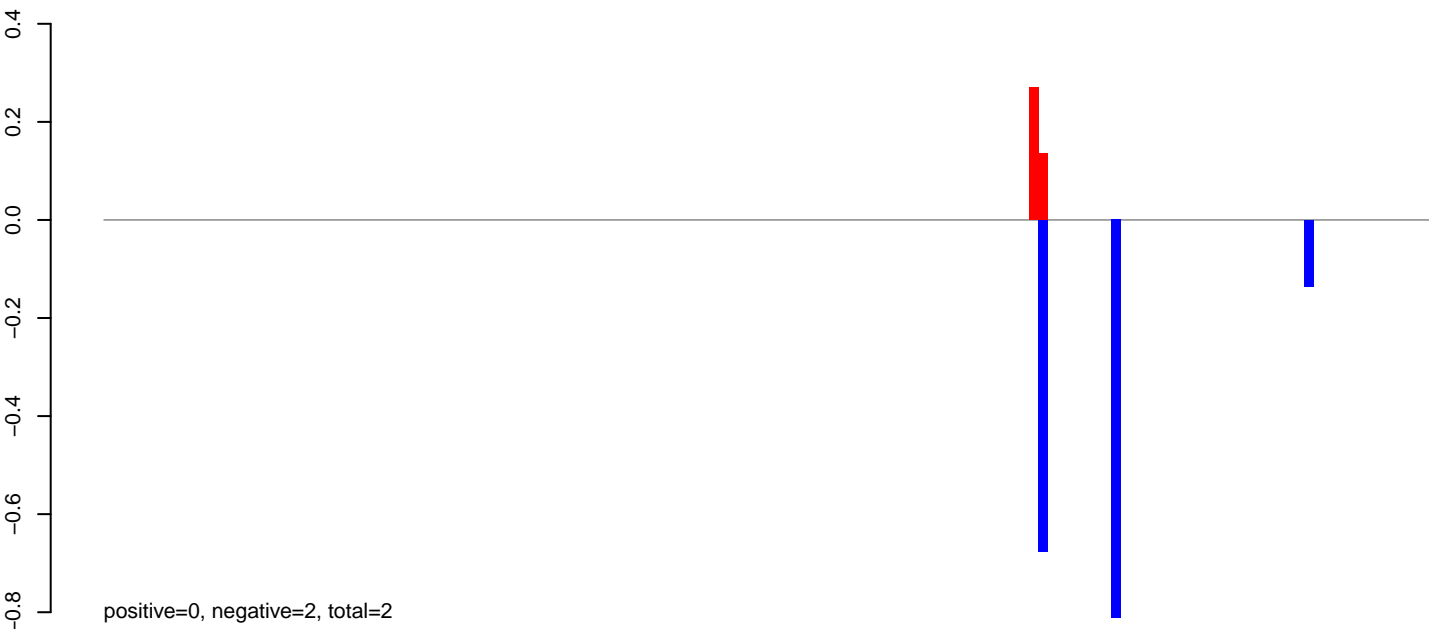
AeAlbo\_C636\_2dpi\_SINV2.rep



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

0 1000 2000 3000 4000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



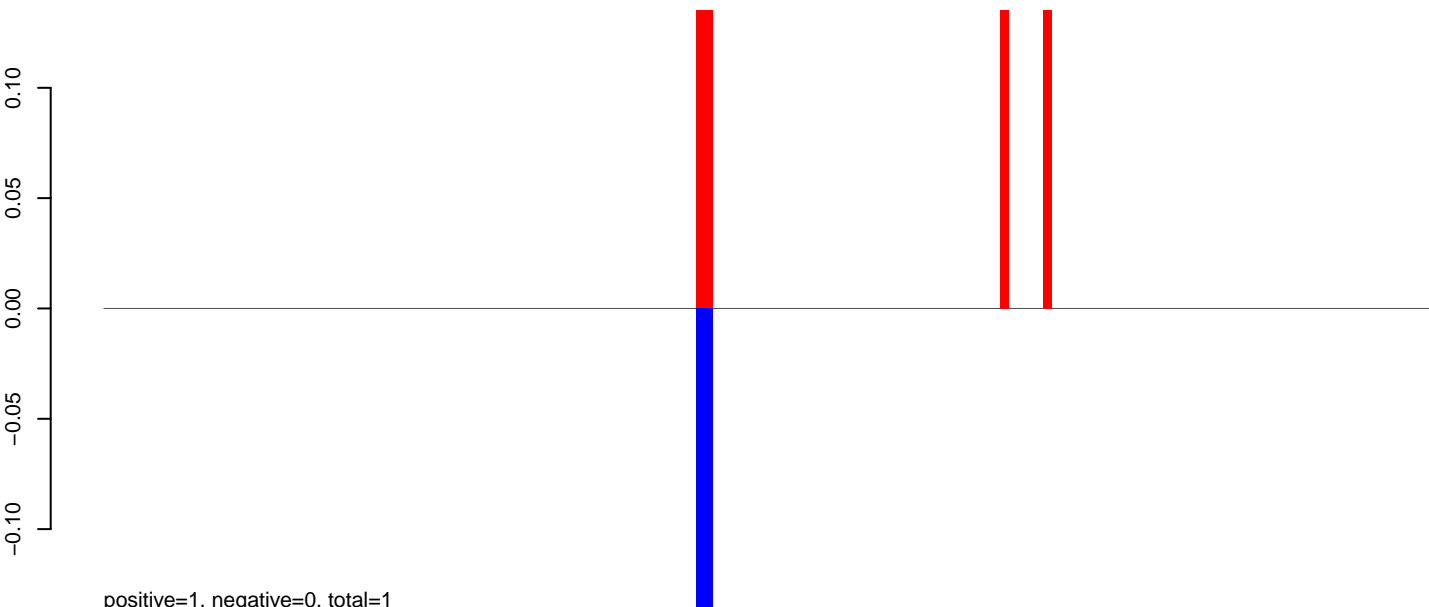
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=3601, TE@ltr-1\_family-4984@LTR\_Gypsy:1-3601

0 1000 2000 3000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



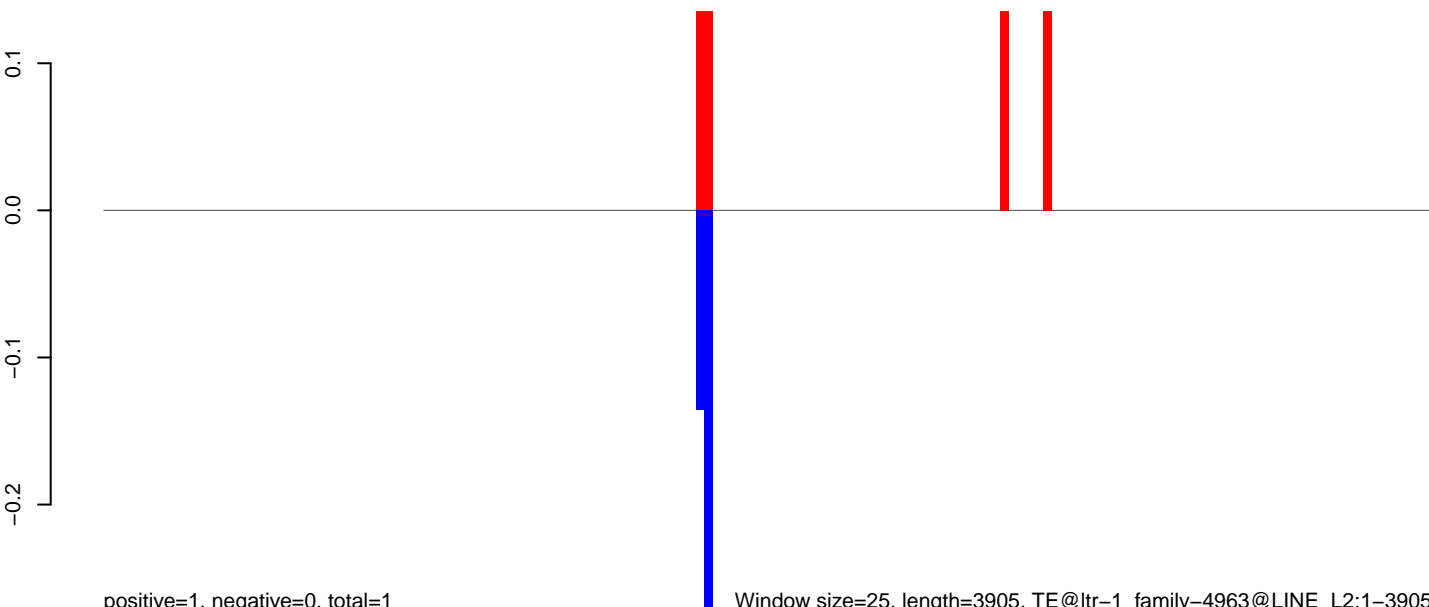
positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

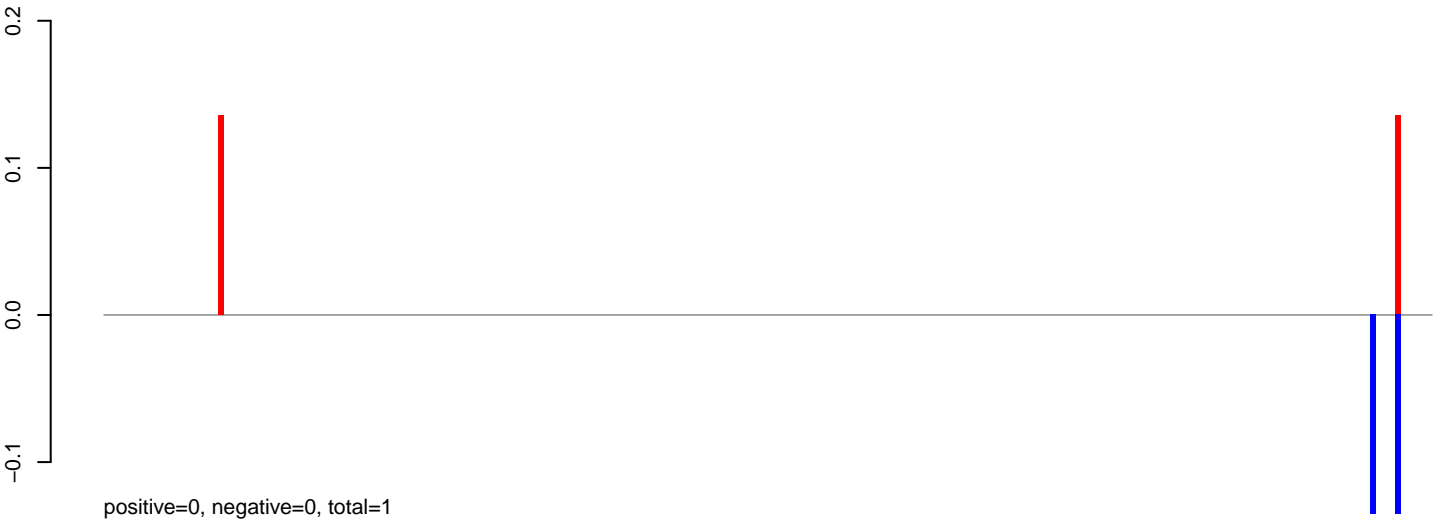
**AeAlbo\_C636\_2dpi\_SINV2.rep**



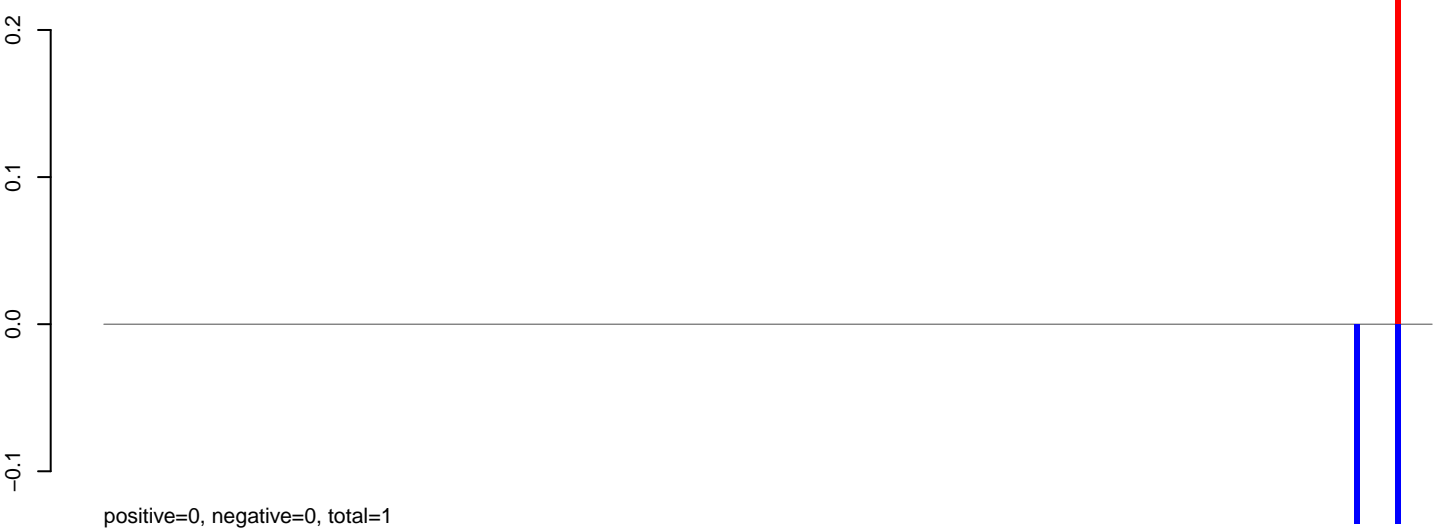
positive=1, negative=0, total=1

Window size=25, length=3905, TE@ltr-1\_family-4963@LINE\_L2:1-3905

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



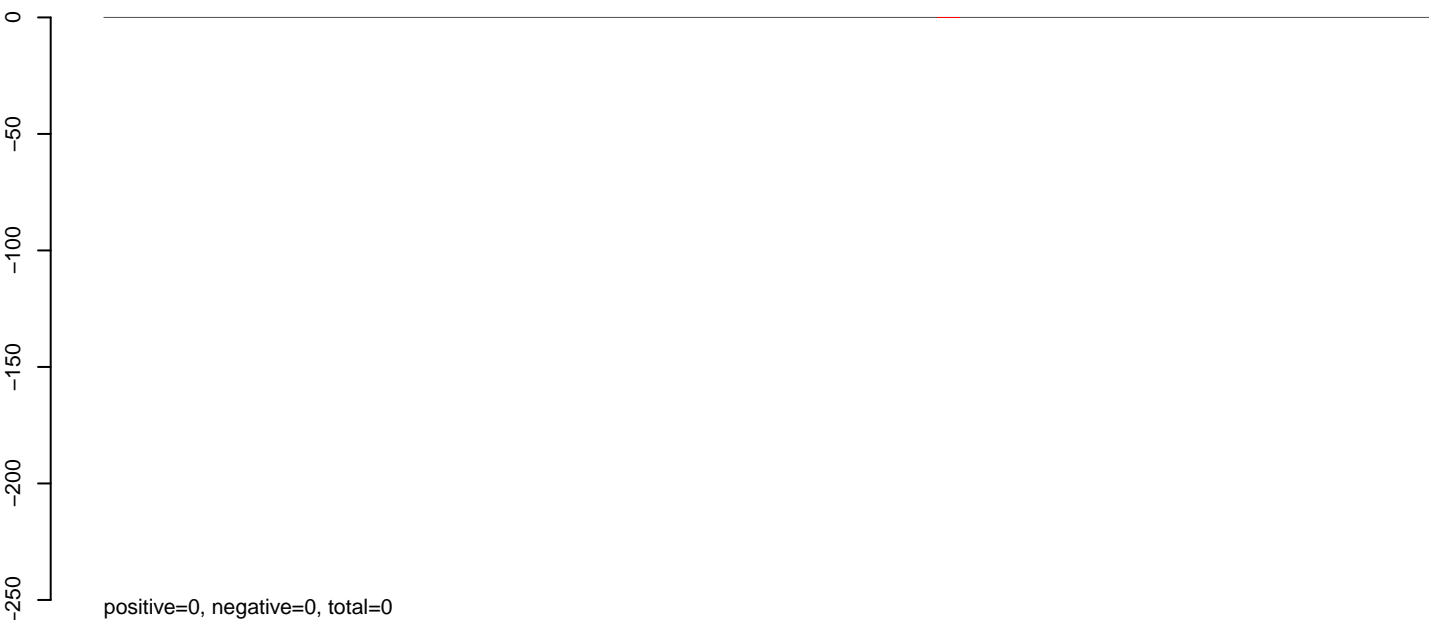
AeAlbo\_C636\_2dpi\_SINV2.rep



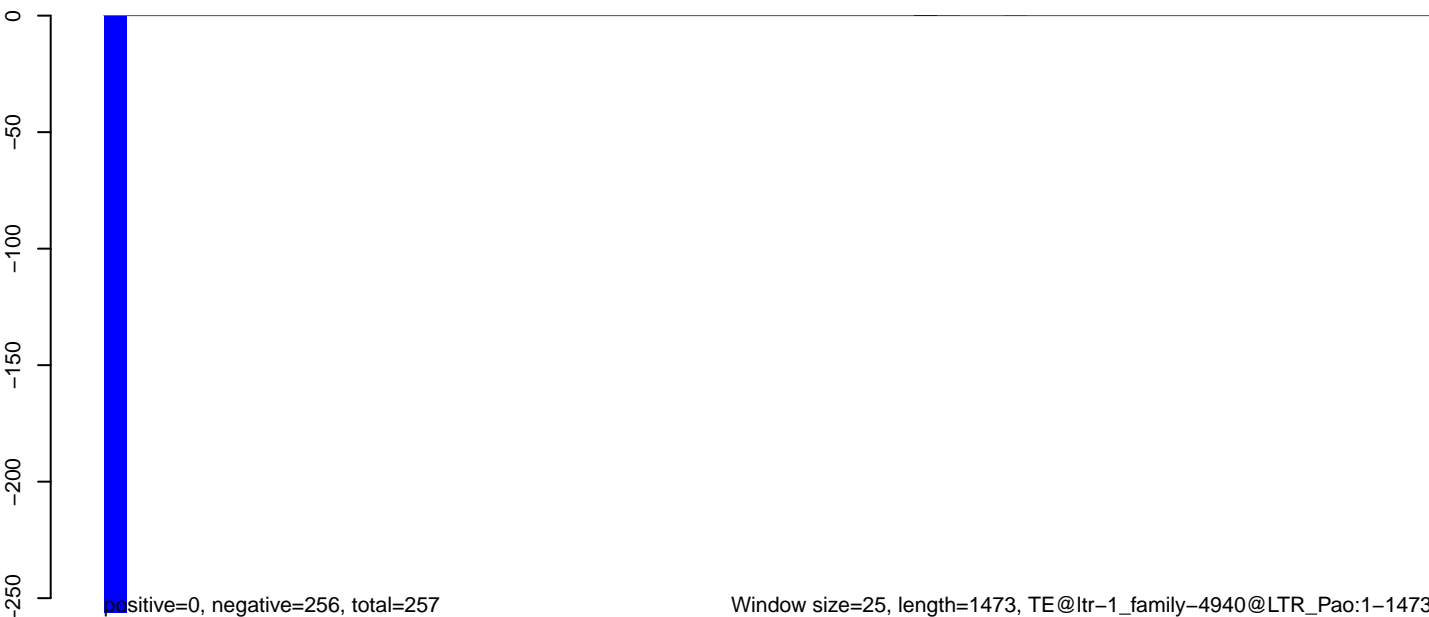
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

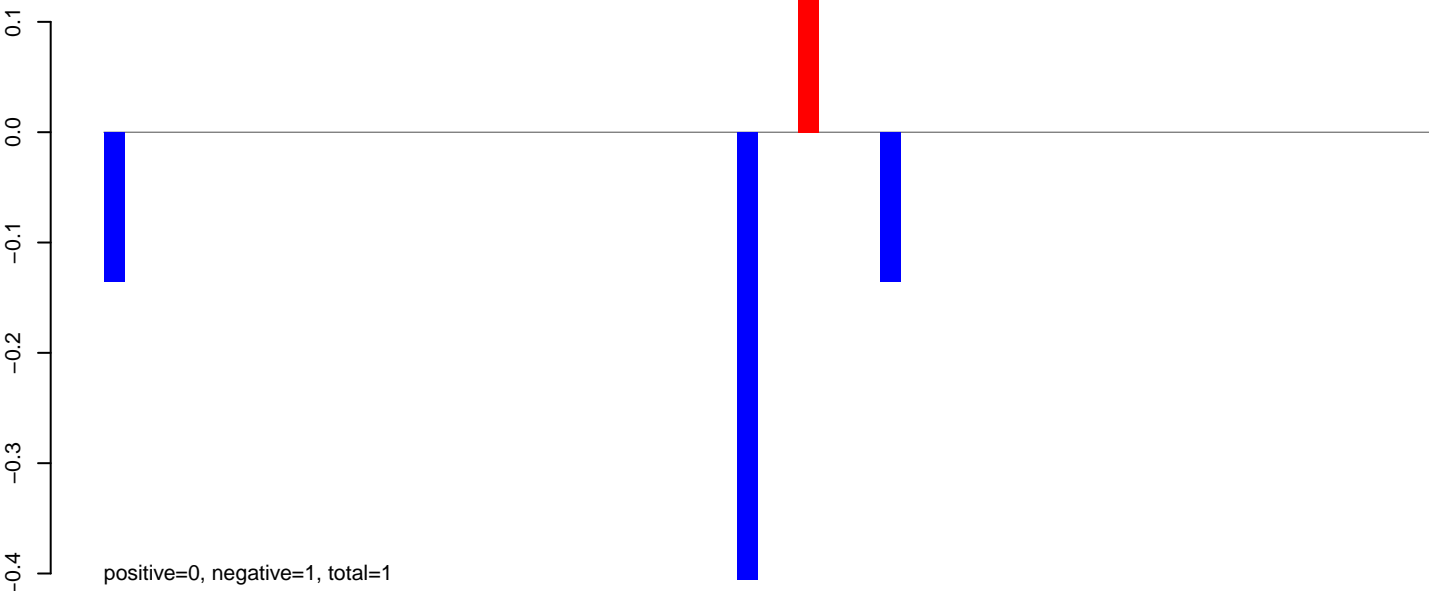


AeAlbo\_C636\_2dpi\_SINV2.rep

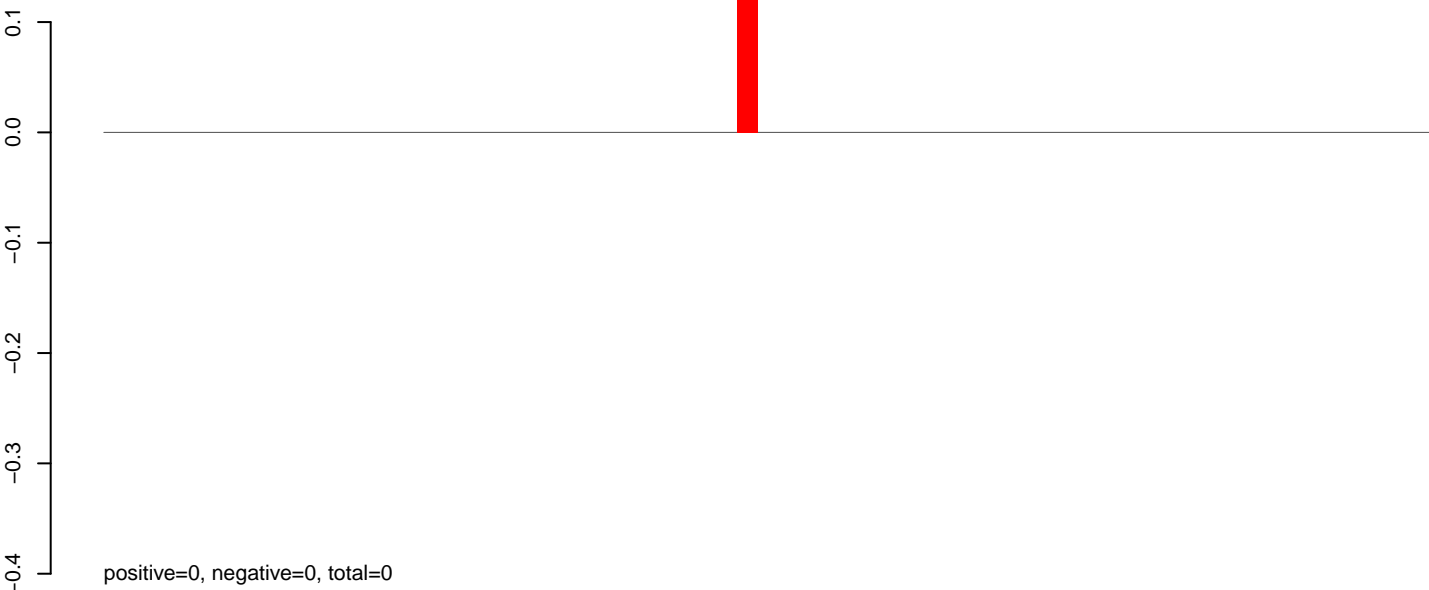


Window size=25, length=1473, TE@ltr-1\_family-4940@LTR\_Pao:1-1473

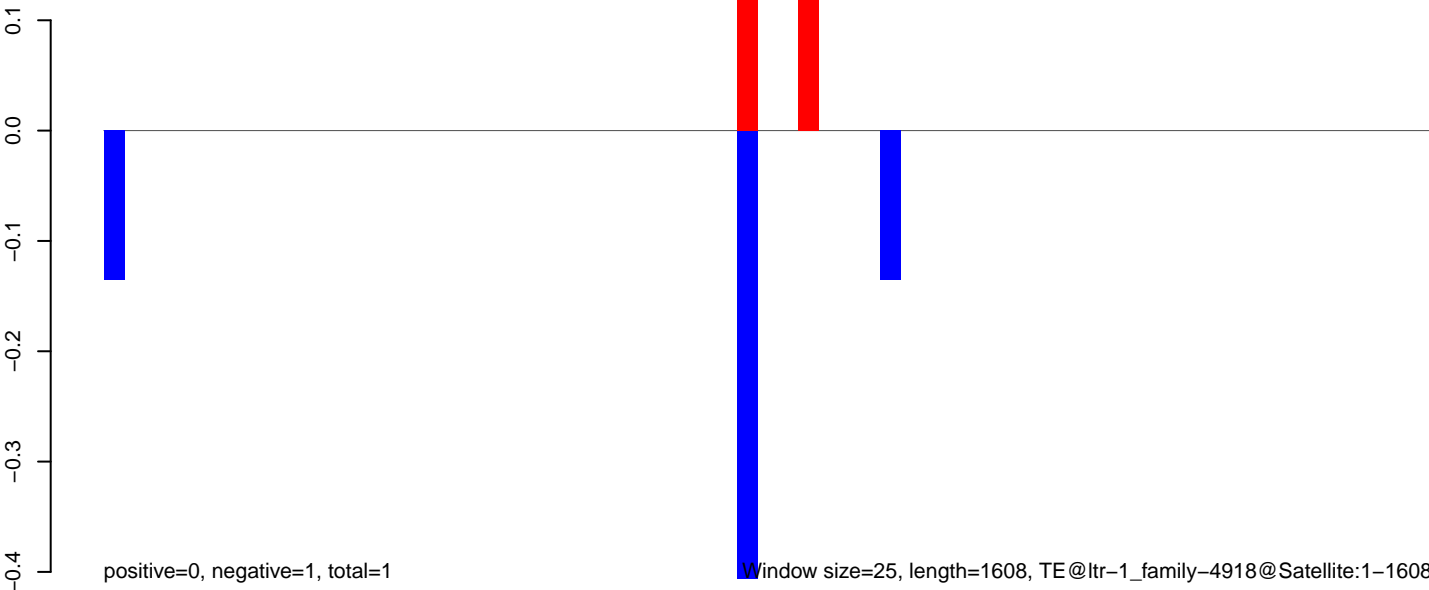
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 500 1000 1500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

positive=4, negative=0, total=4

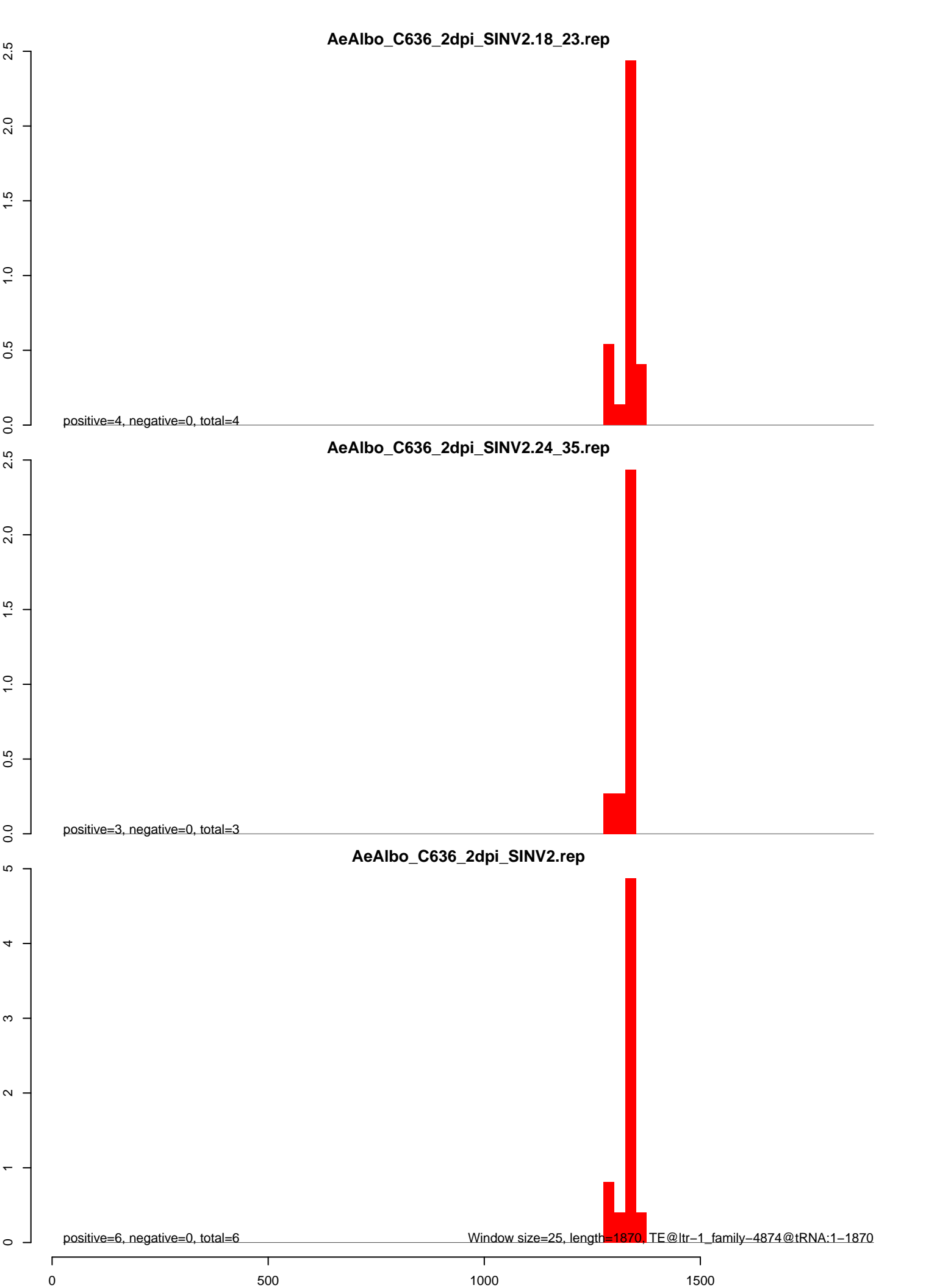
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=3, negative=0, total=3

AeAlbo\_C636\_2dpi\_SINV2.rep

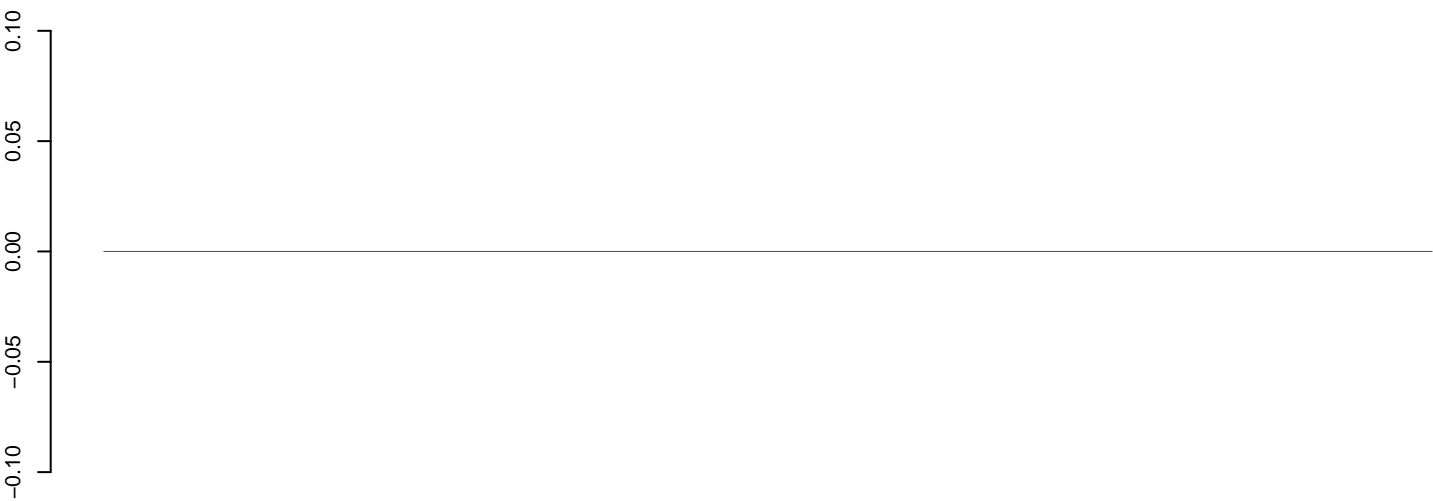
positive=6, negative=0, total=6

Window size=25, length=1870, TE@ltr-1\_family-4874@tRNA:1-1870



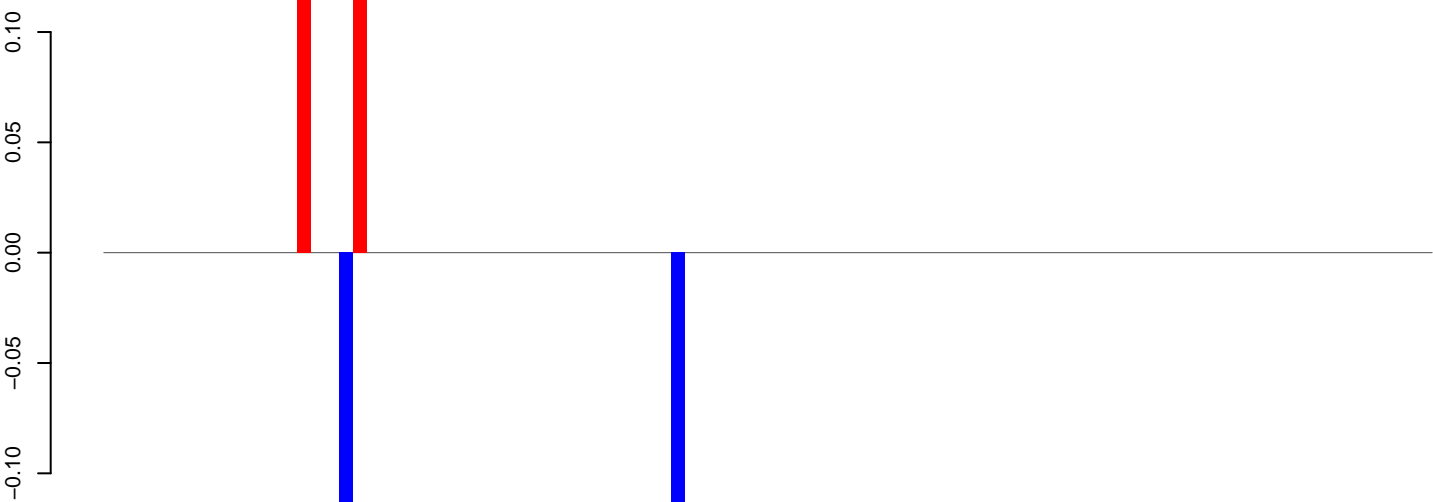


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



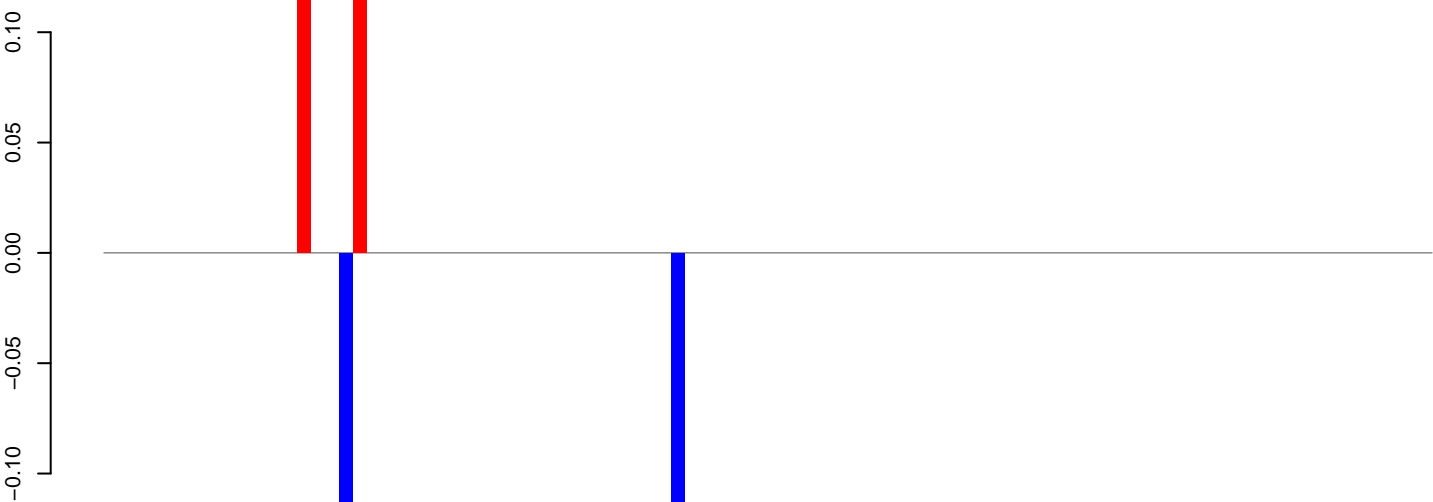
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

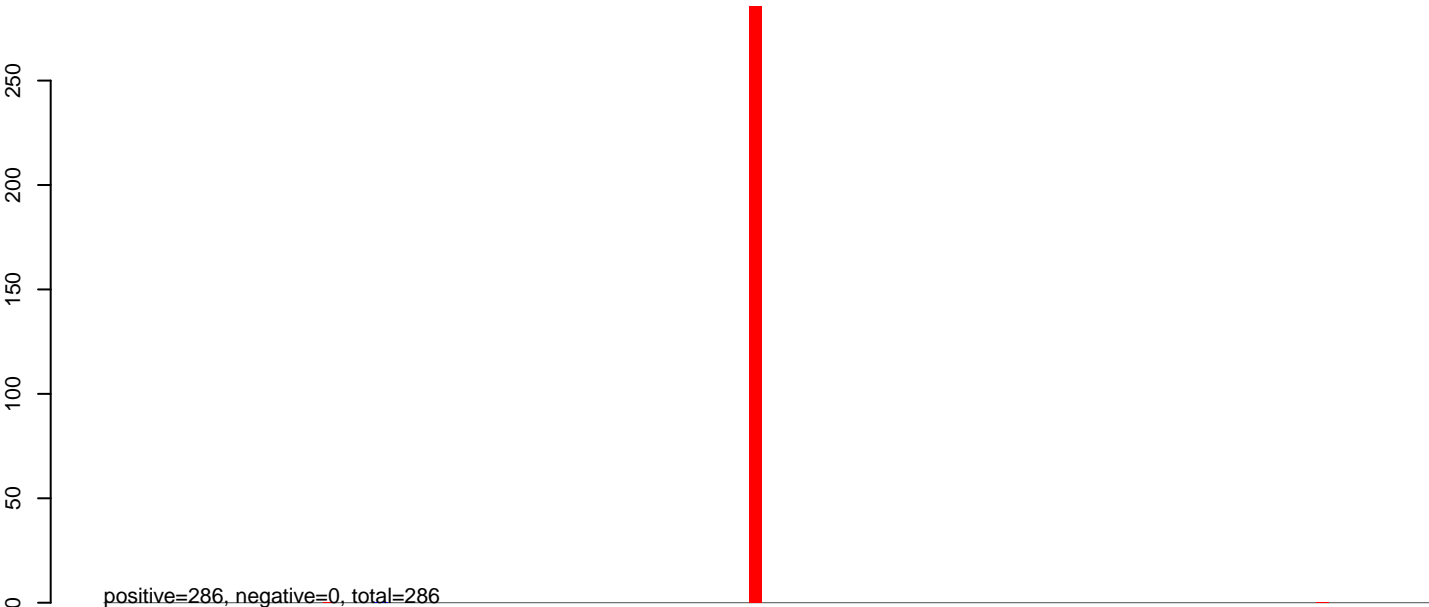


positive=0, negative=0, total=1

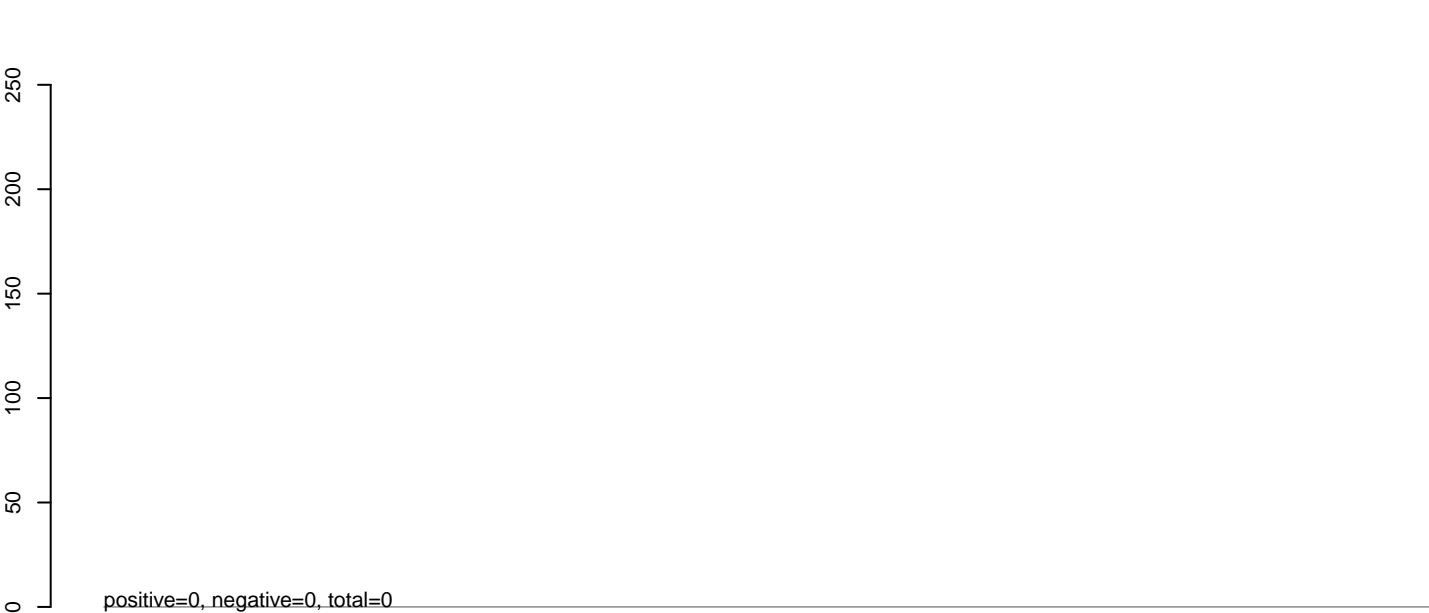
Window size=25, length=2384, TE@ltr-1\_family-4862@LTR\_Gypsy:1-2384

0 500 1000 1500 2000 2500

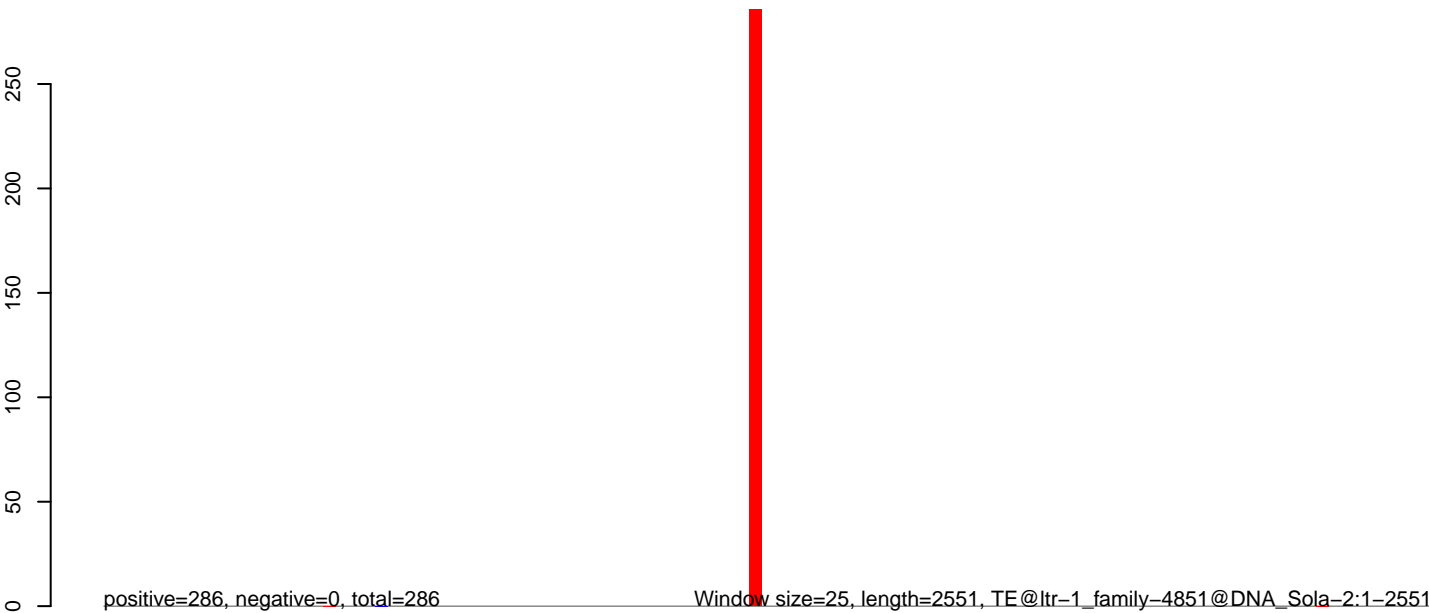
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

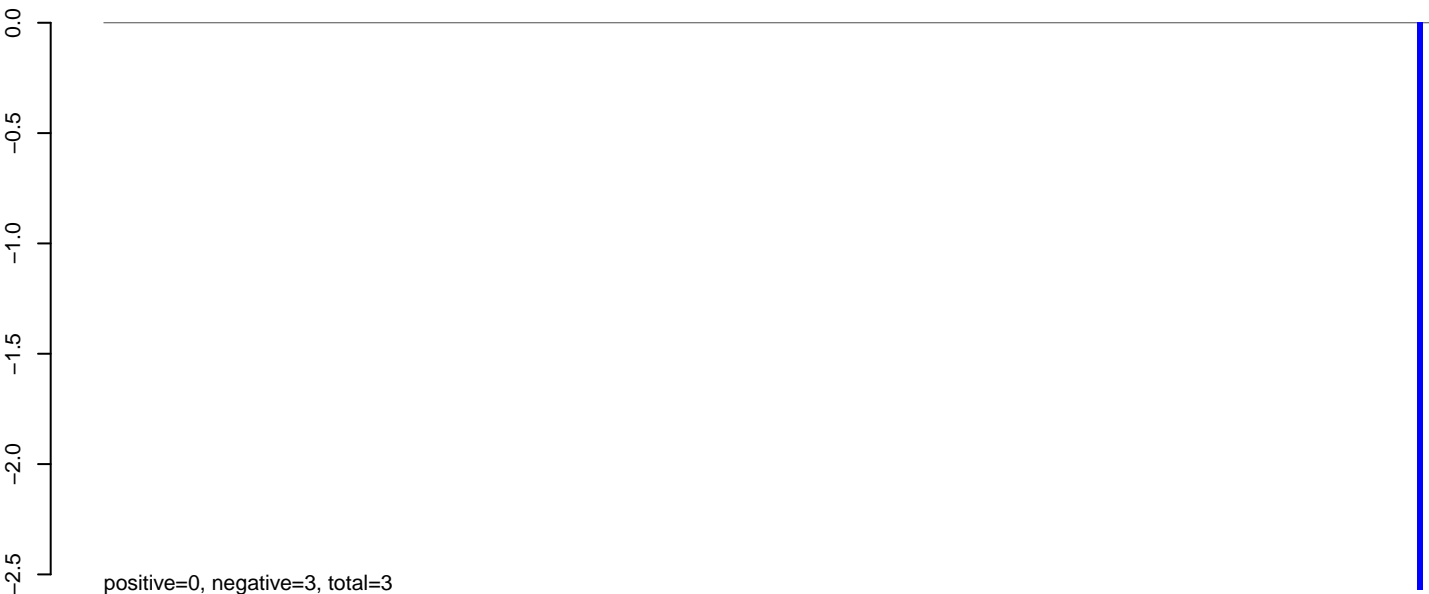


**AeAlbo\_C636\_2dpi\_SINV2.rep**

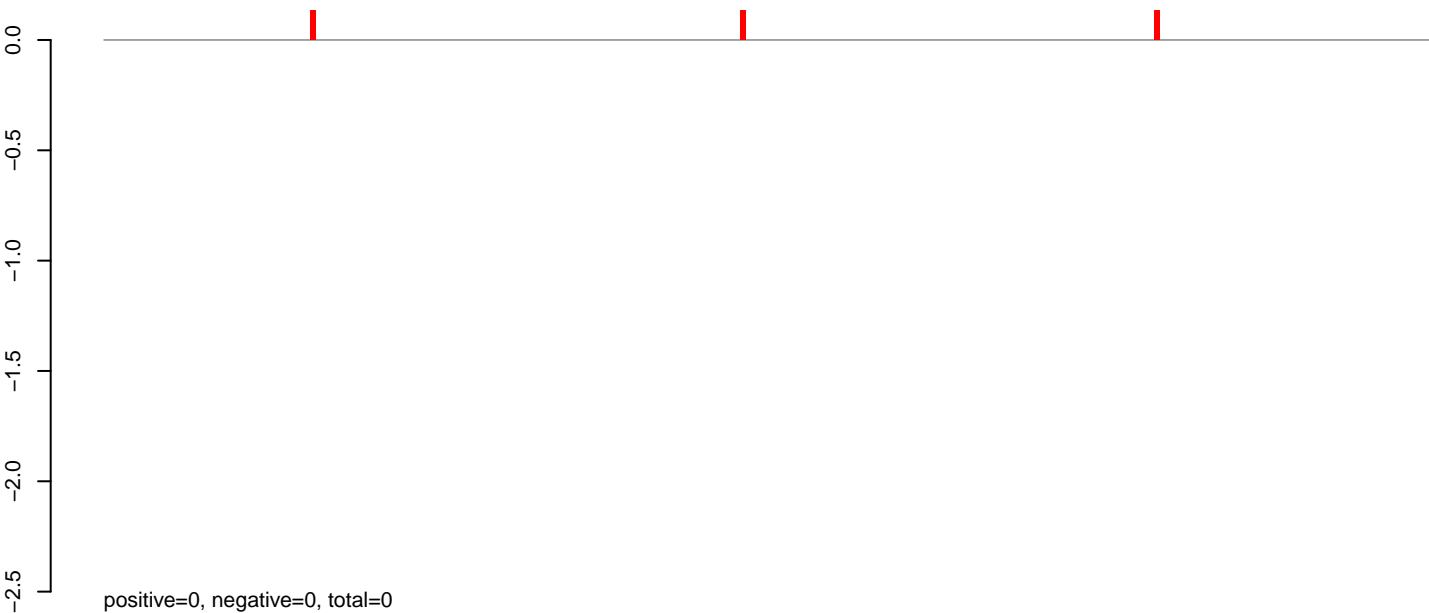


0 500 1000 1500 2000 2500

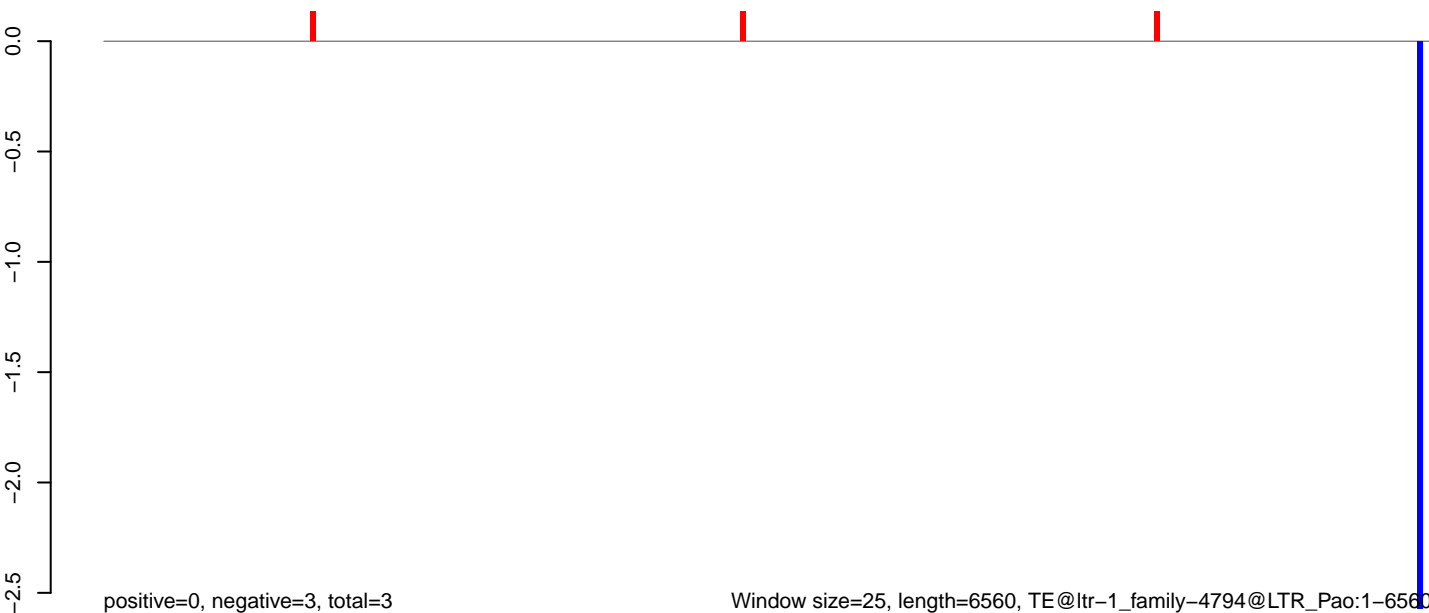
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



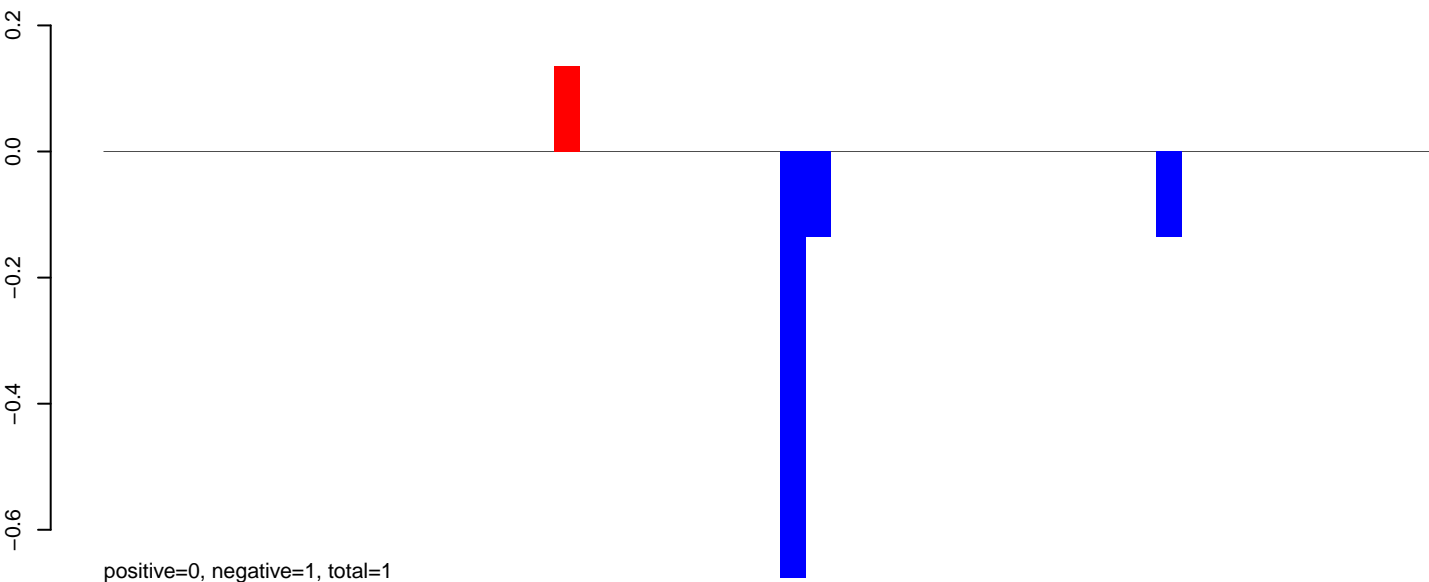
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



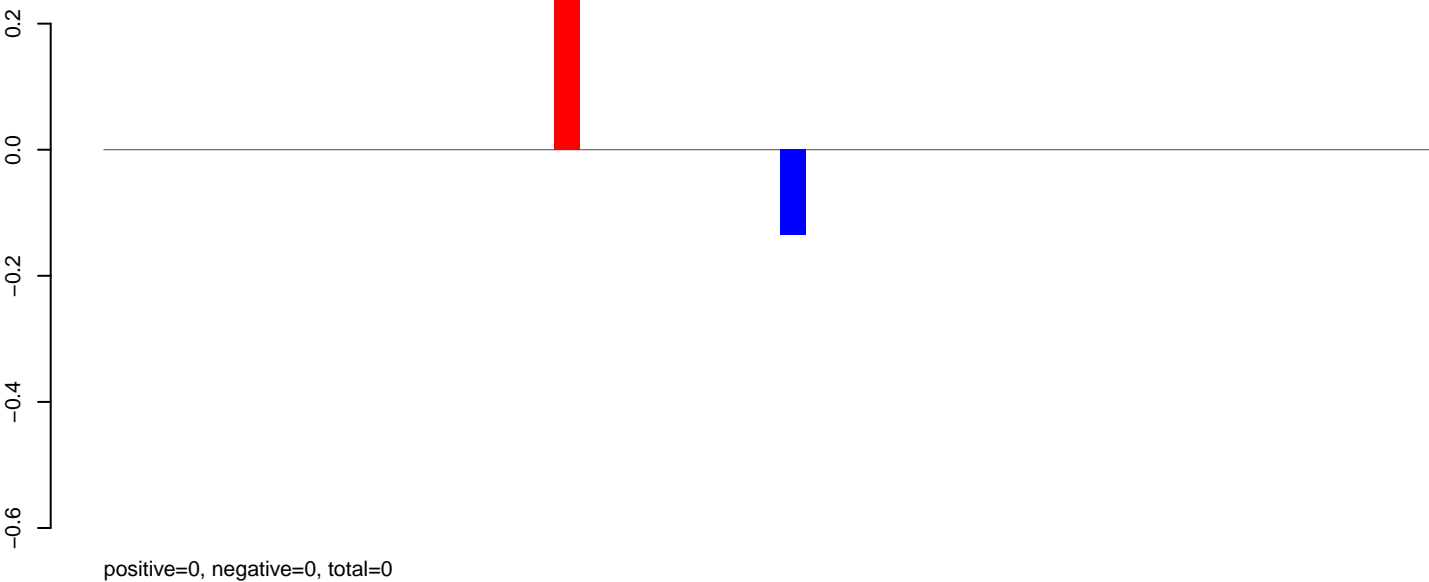
AeAlbo\_C636\_2dpi\_SINV2.rep



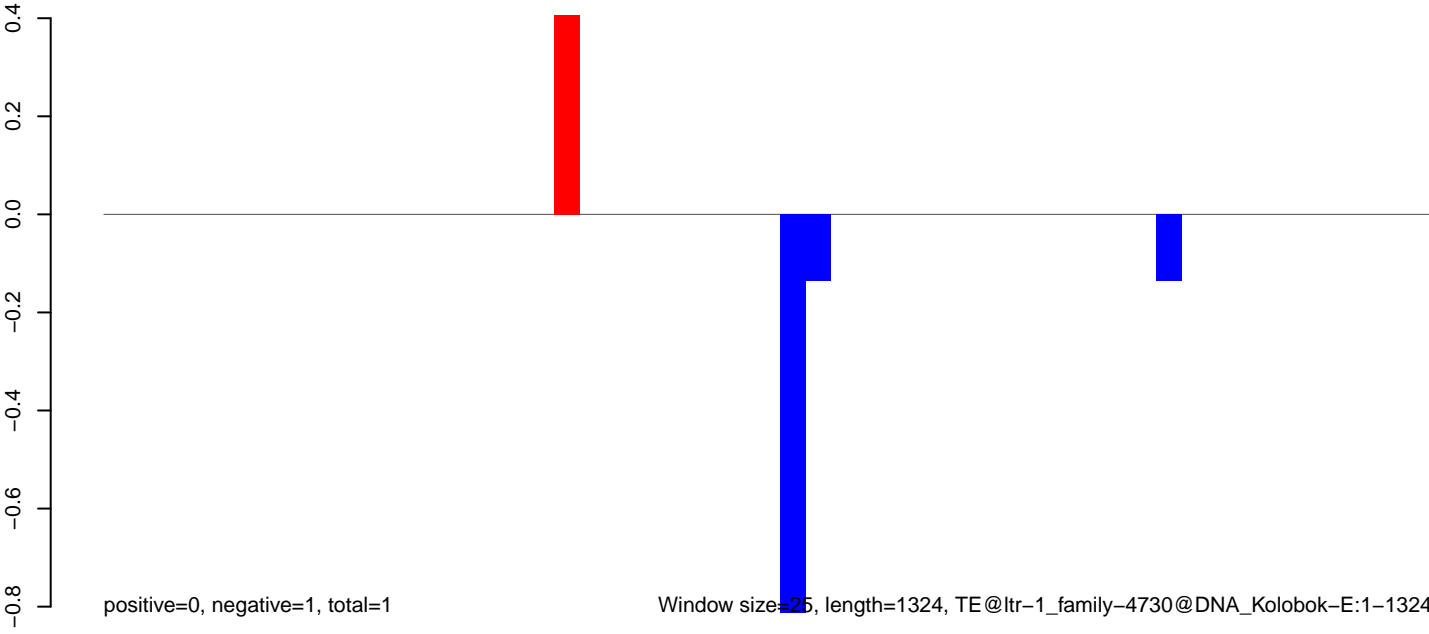
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



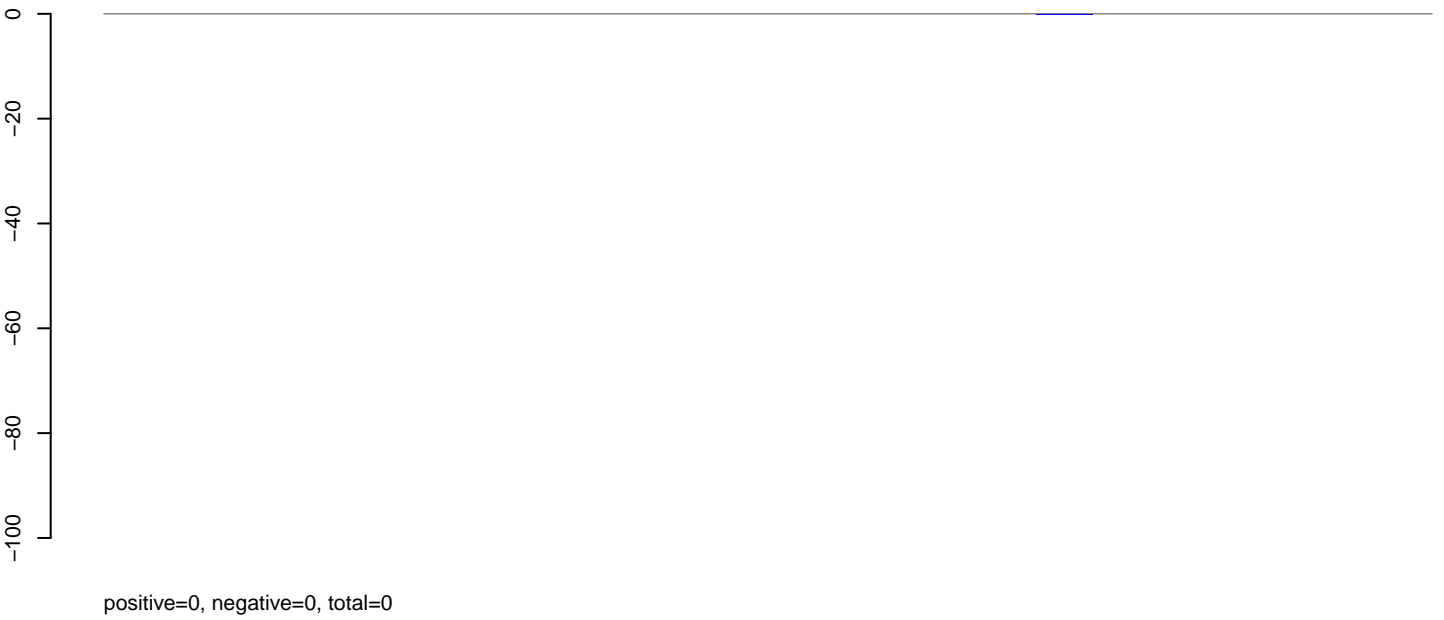
AeAlbo\_C636\_2dpi\_SINV2.rep



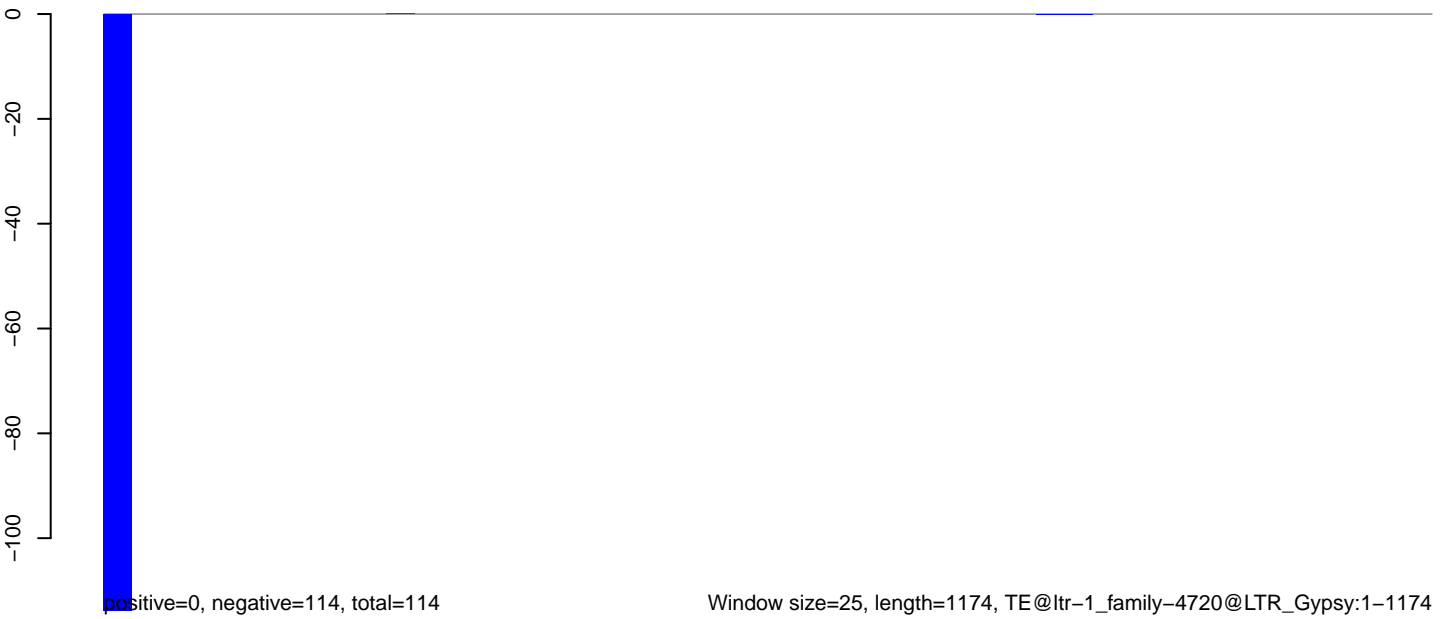
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



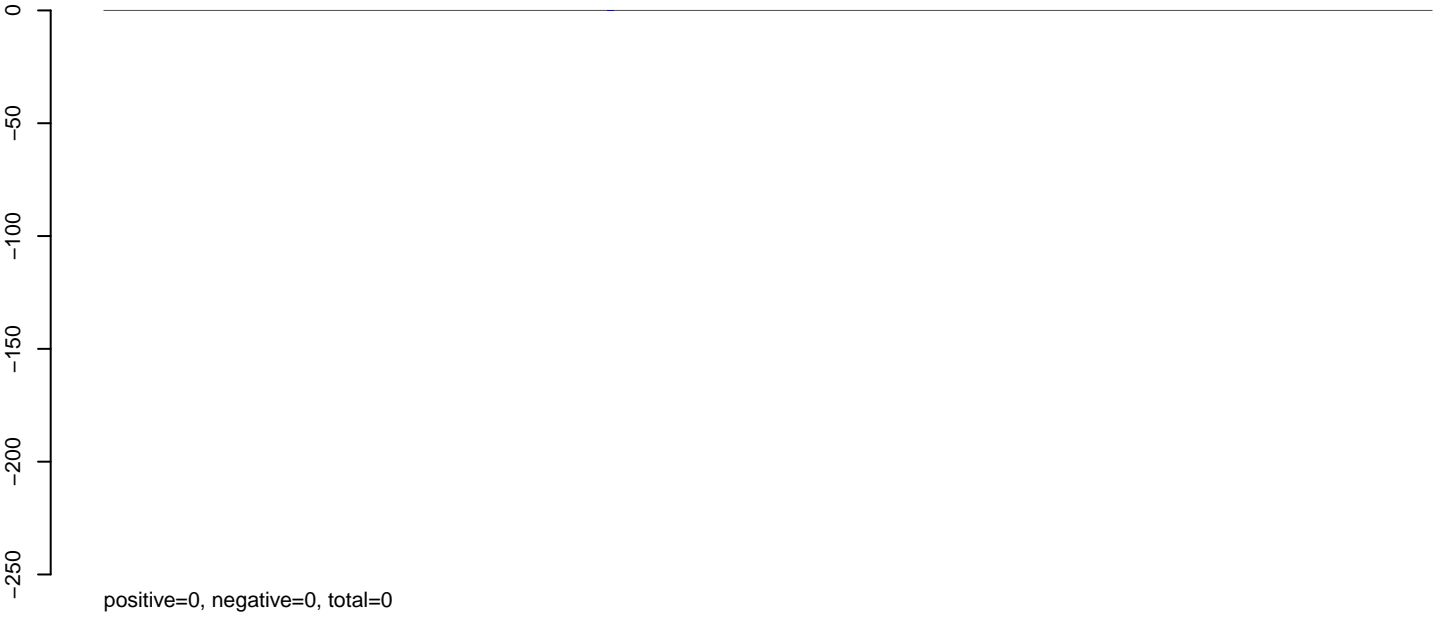
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



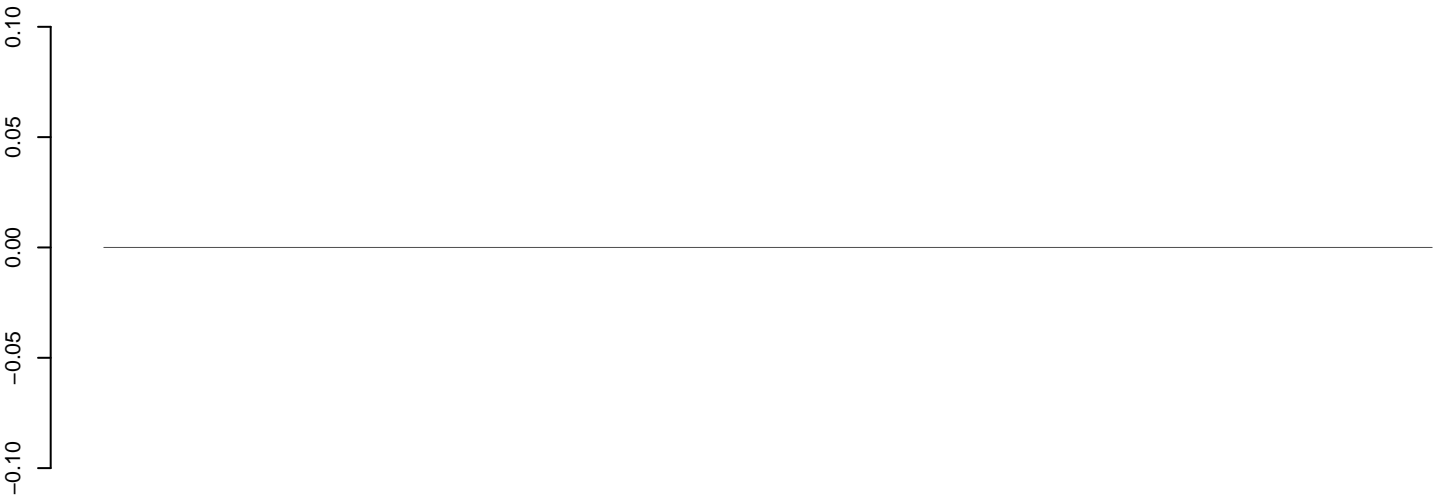
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

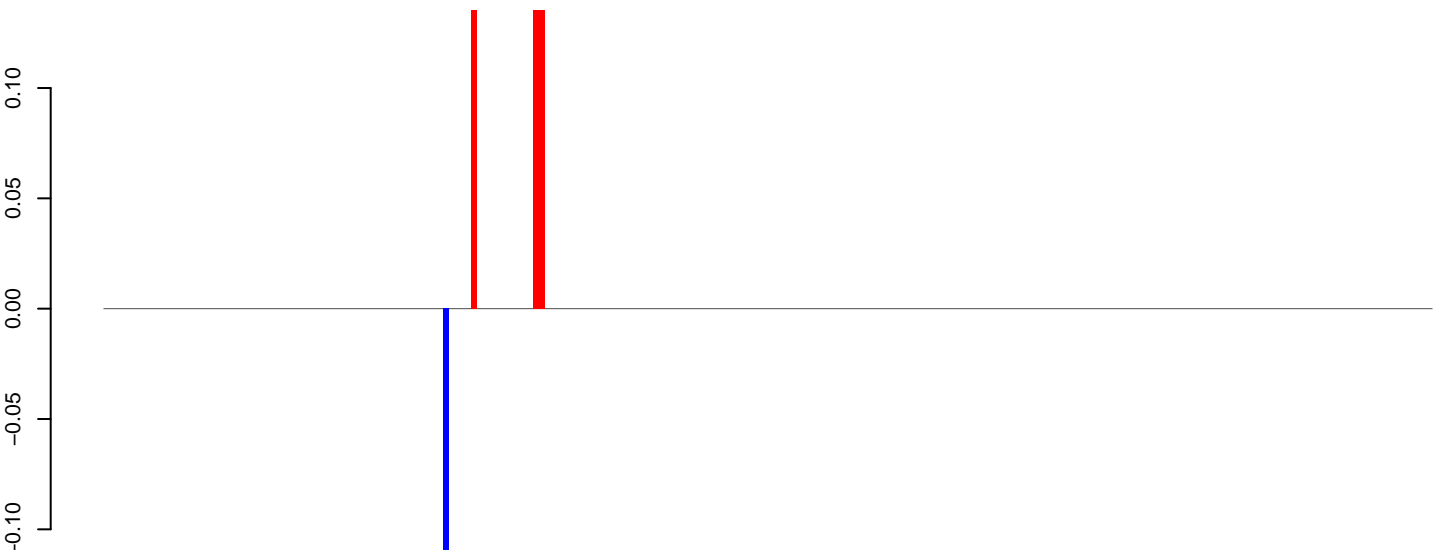


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



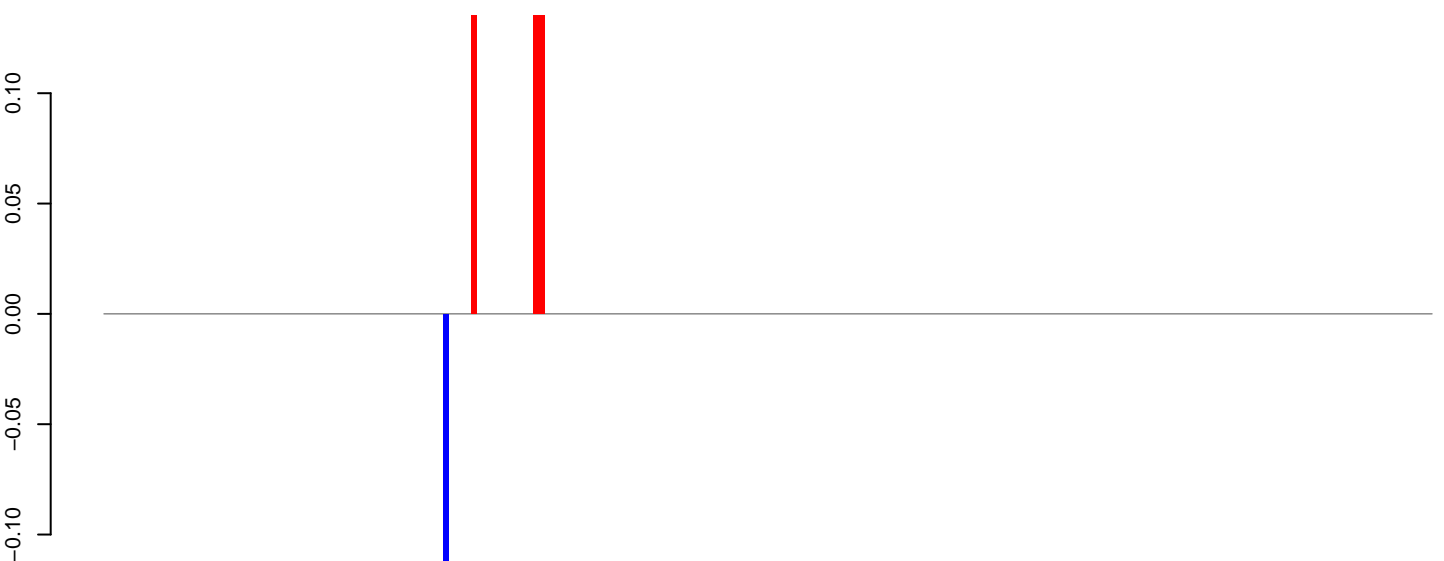
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



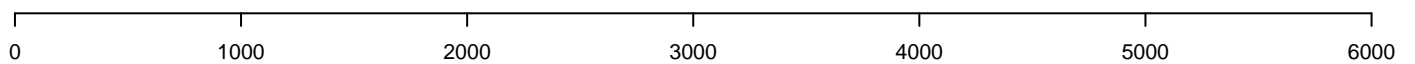
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

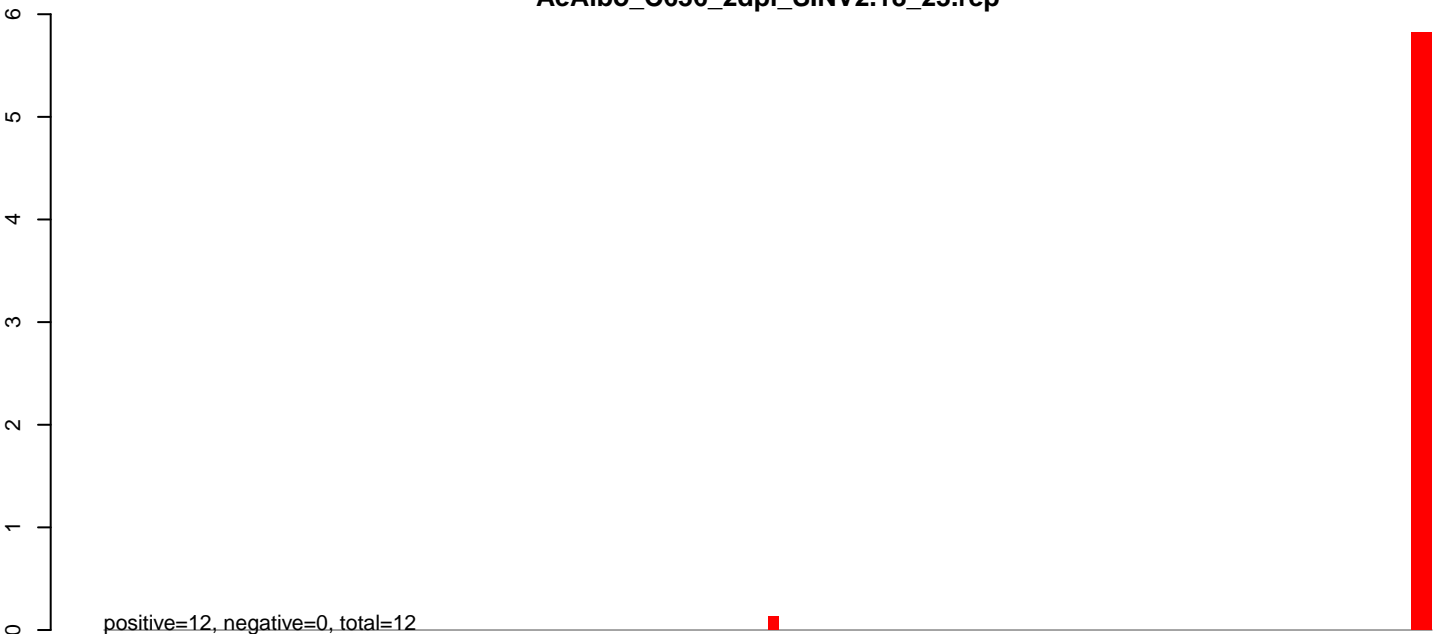


positive=0, negative=0, total=1

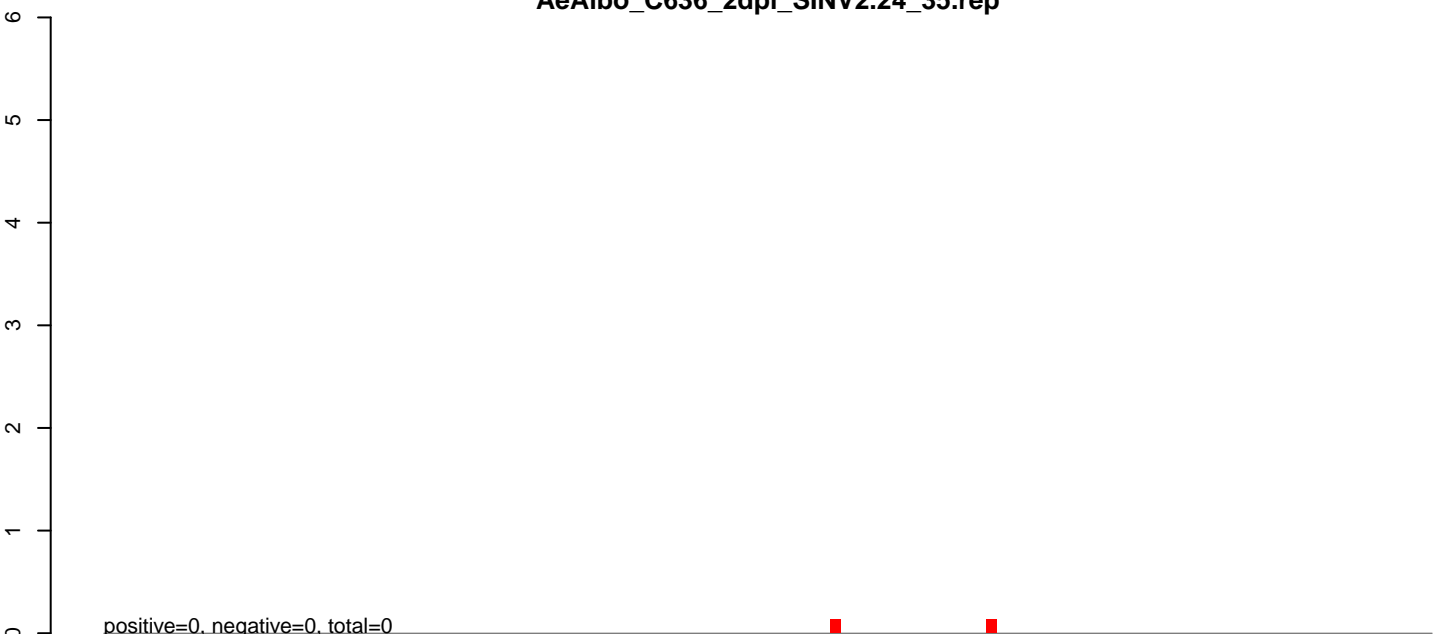
Window size=25, length=5872, TE@ltr-1\_family-4673@LTR\_Gypsy:1-5872



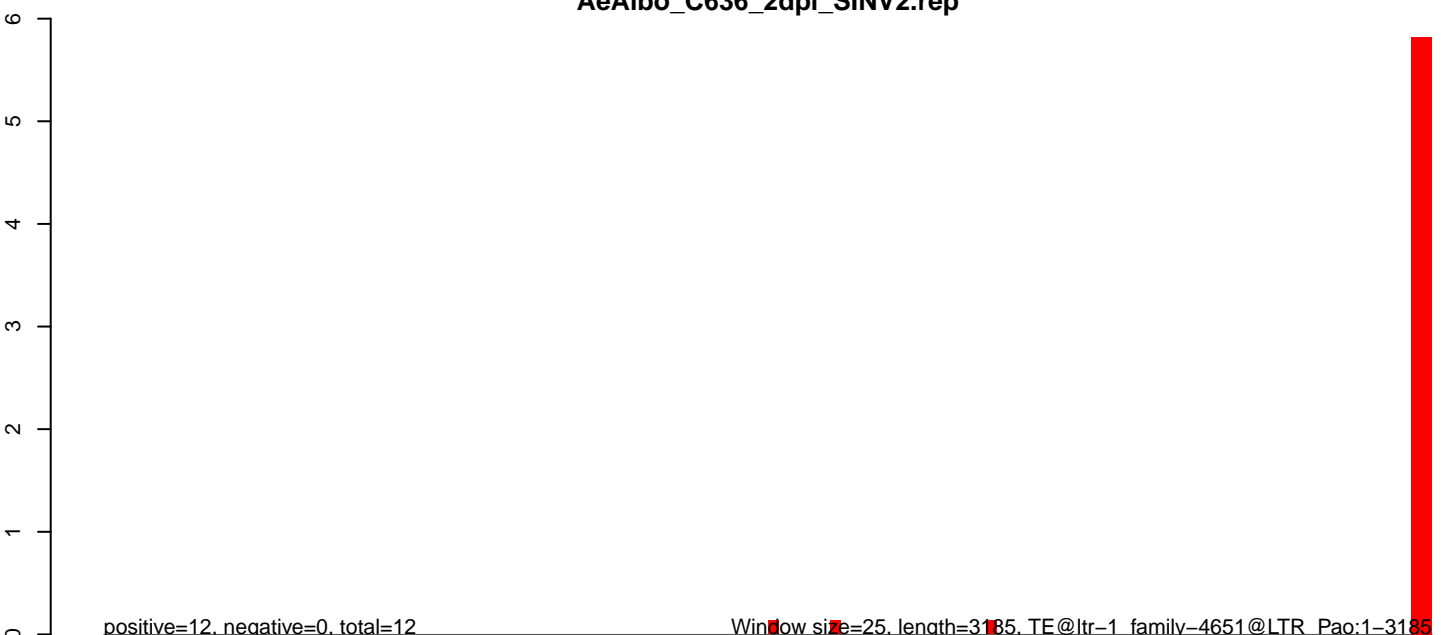
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

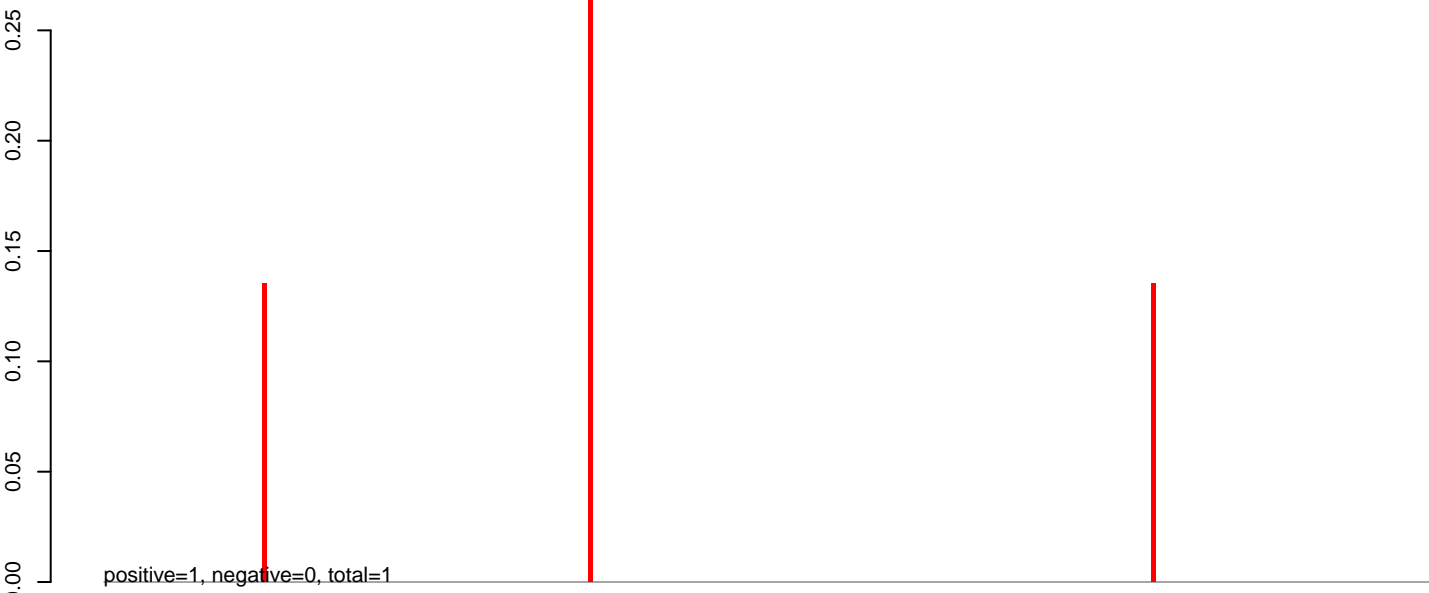


Window size=25, length=3185, TE@ltr=1\_family=4651@LTR\_Pao:1-3185

0 500 1000 1500 2000 2500 3000



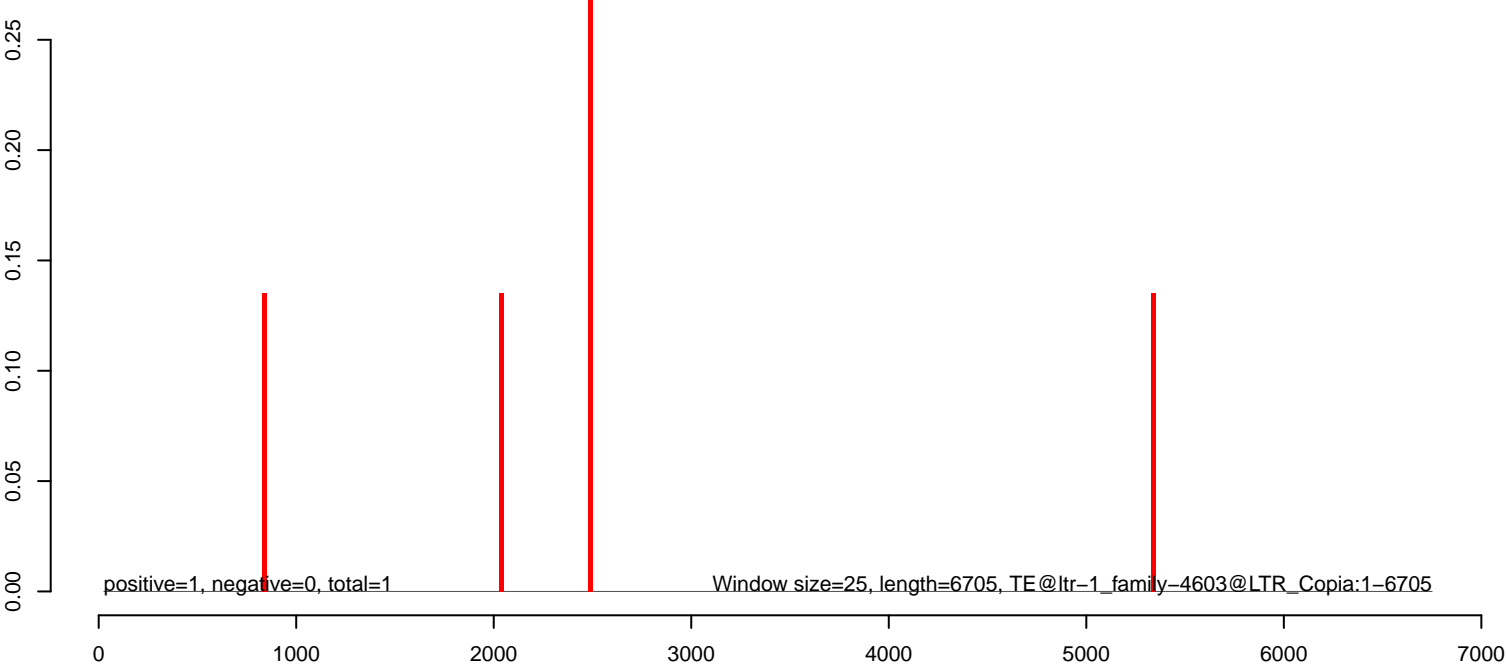
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



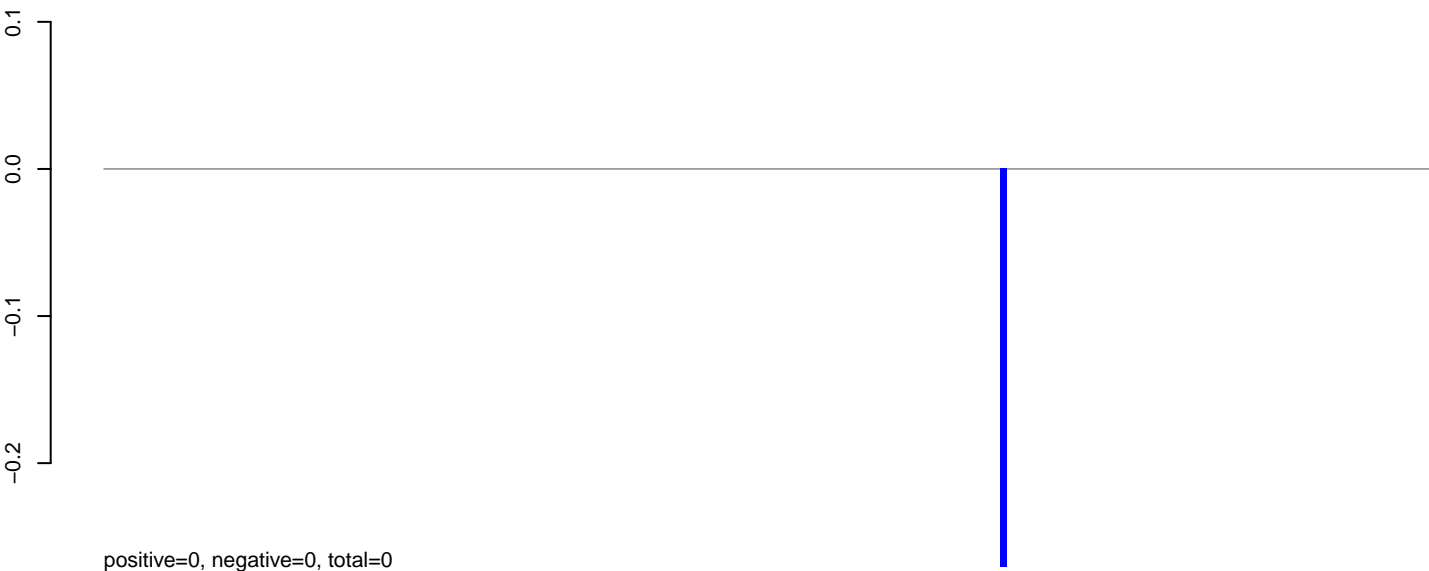
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



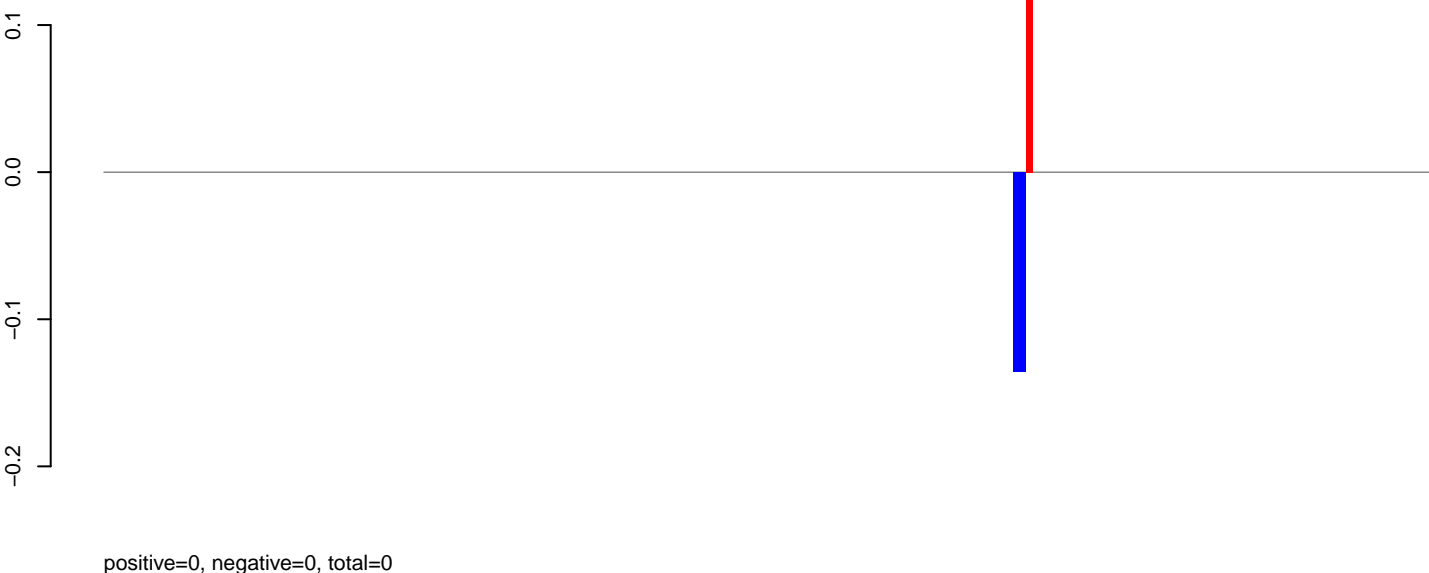
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



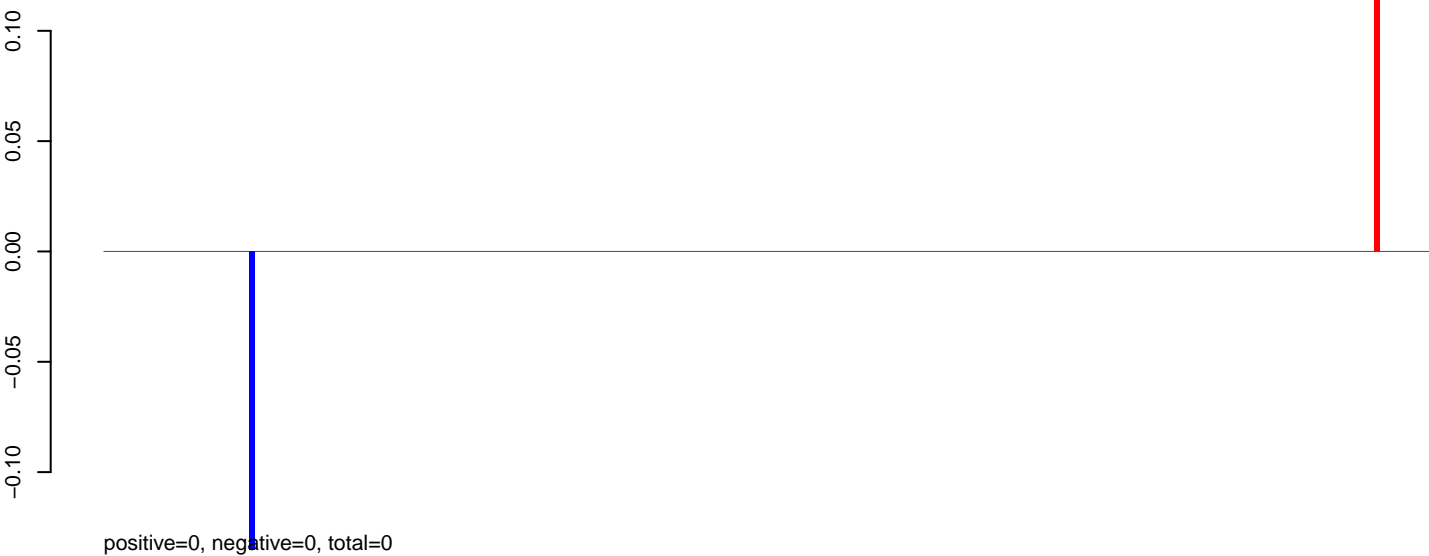
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



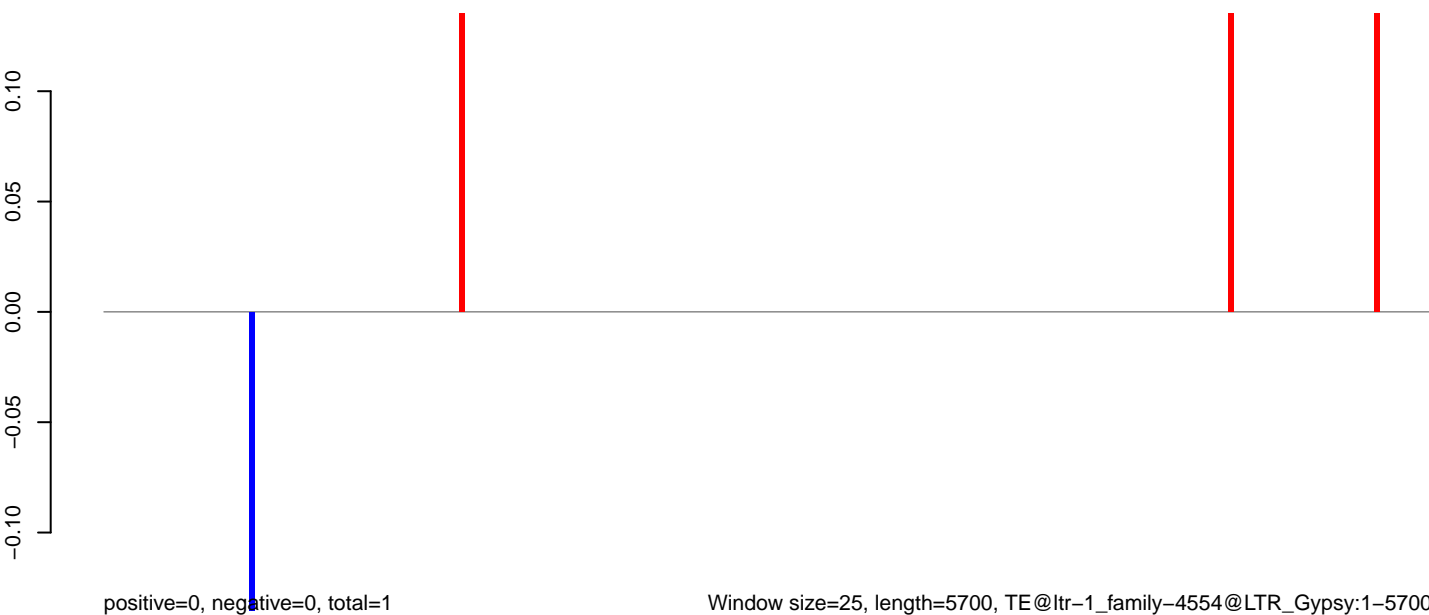
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



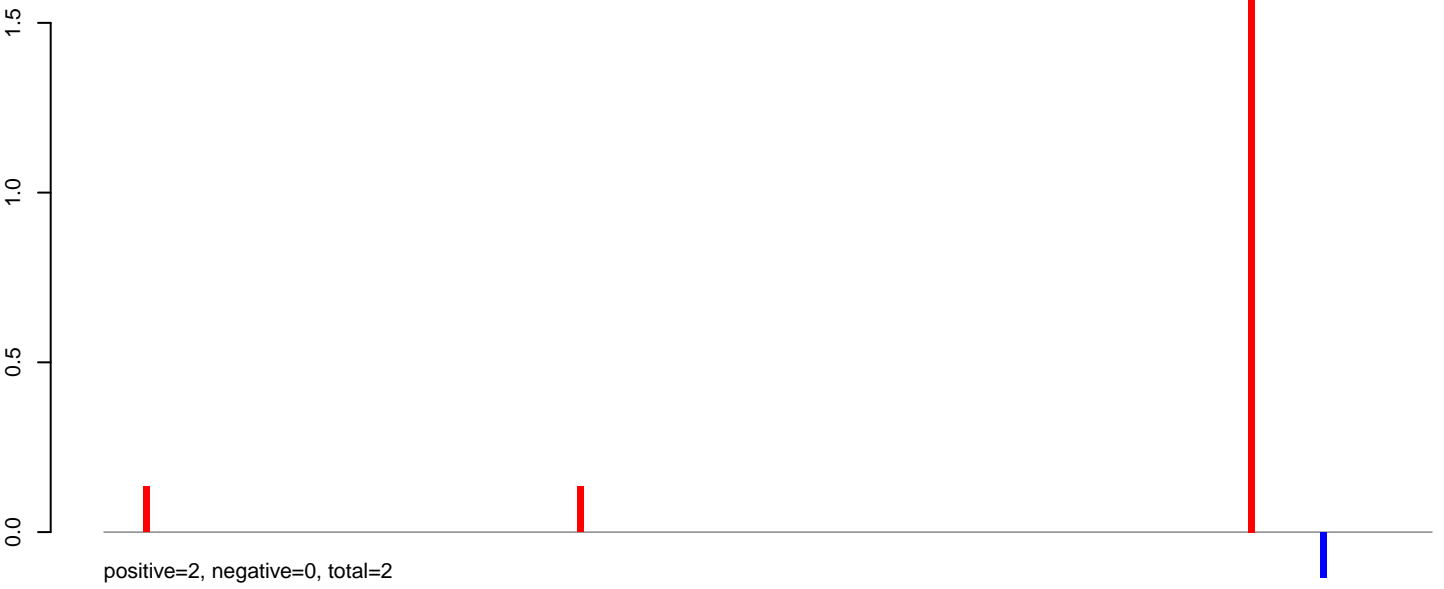
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



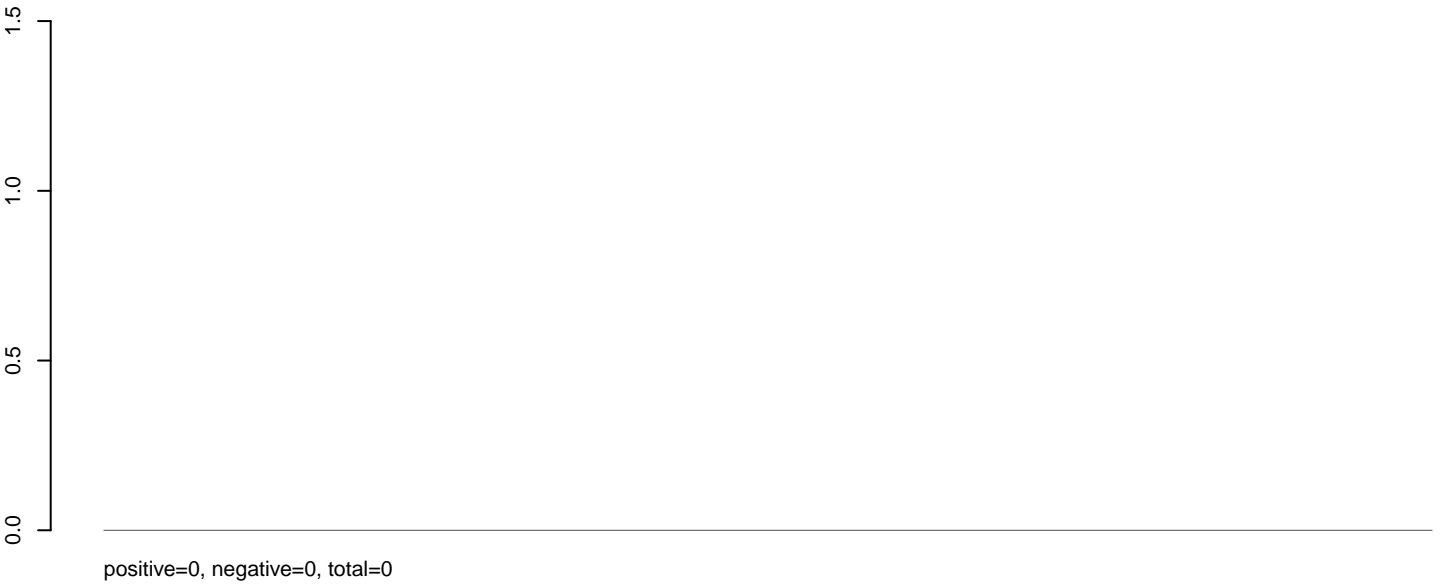
AeAlbo\_C636\_2dpi\_SINV2.rep



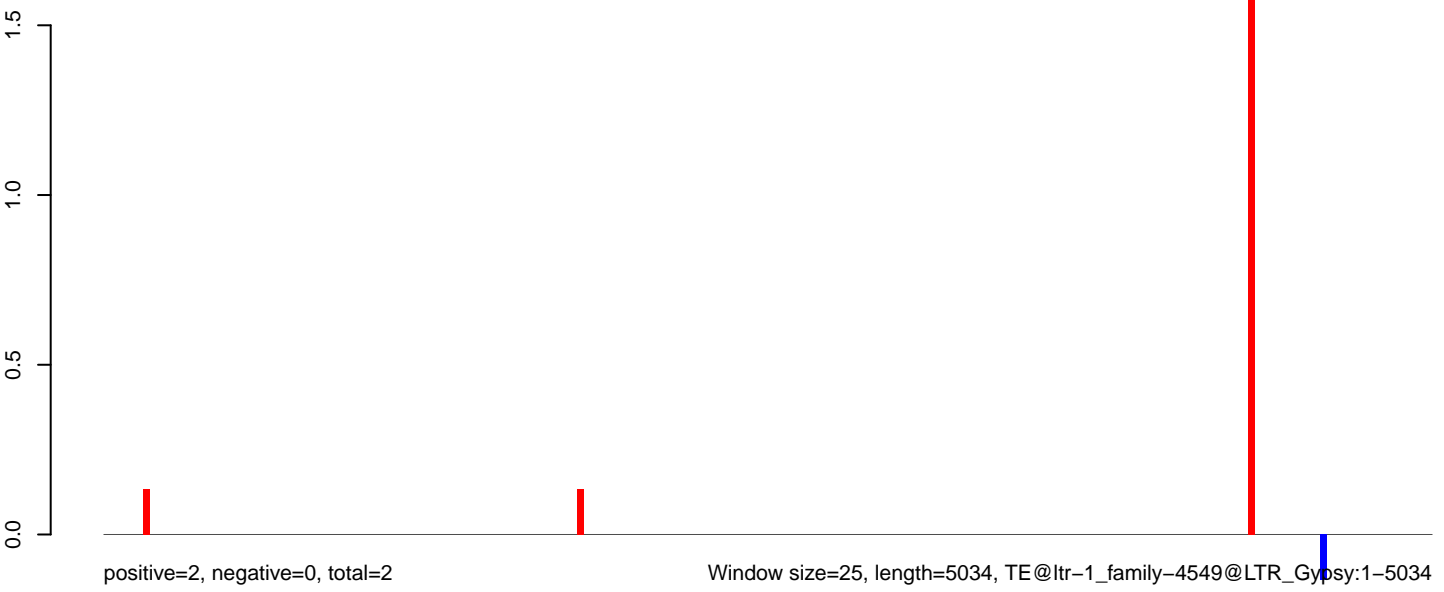
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



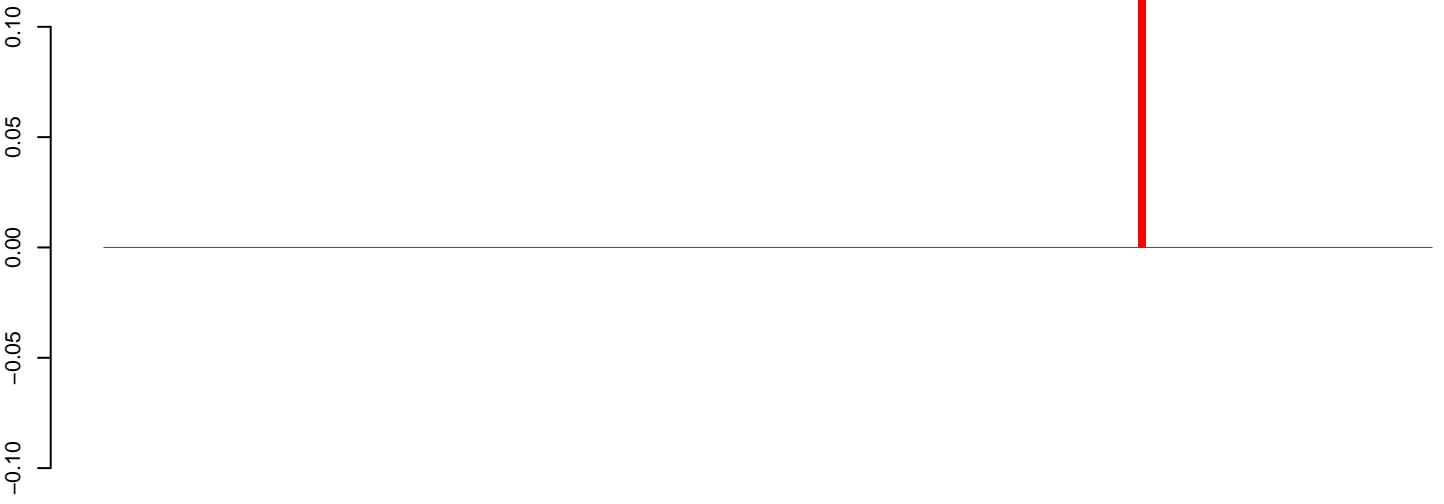
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=5034, TE@ltr-1\_family-4549@LTR\_Gypsy:1-5034

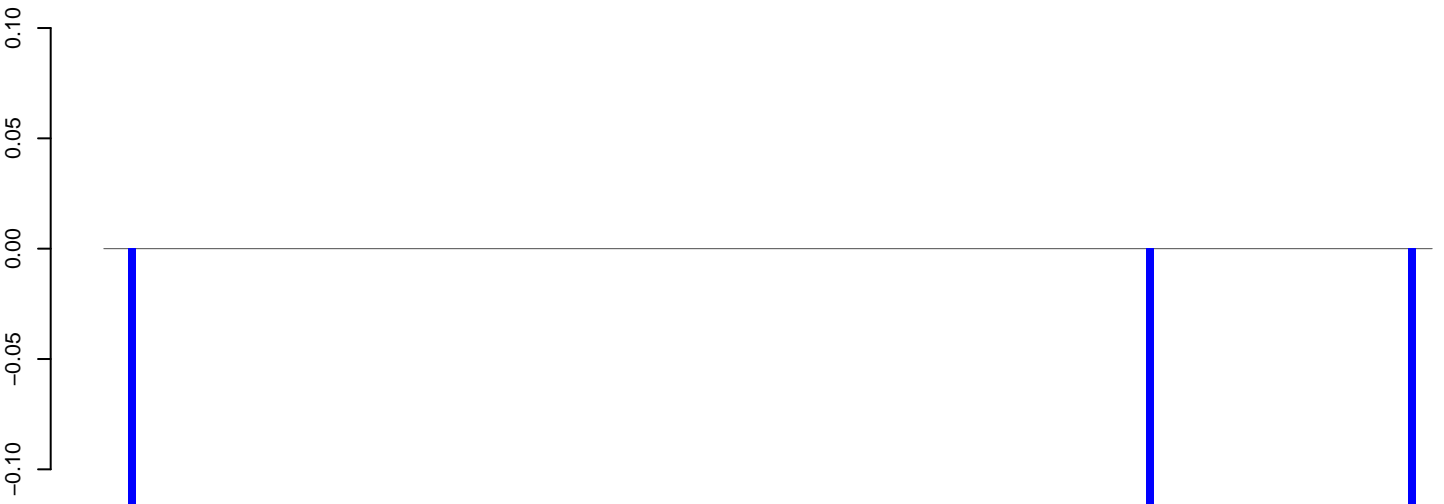
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



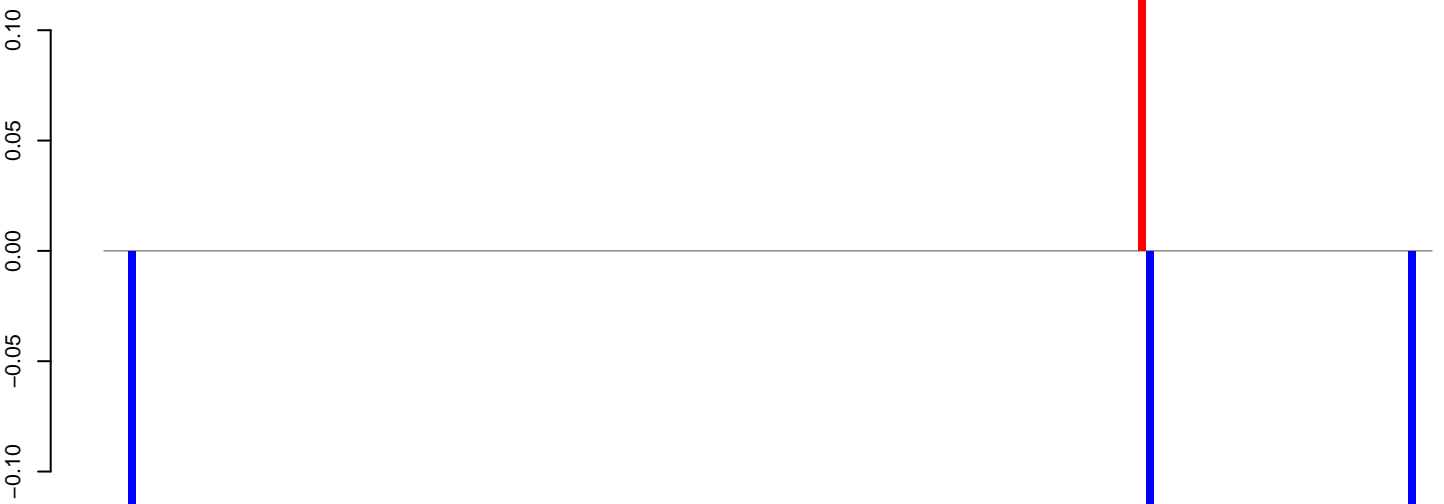
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

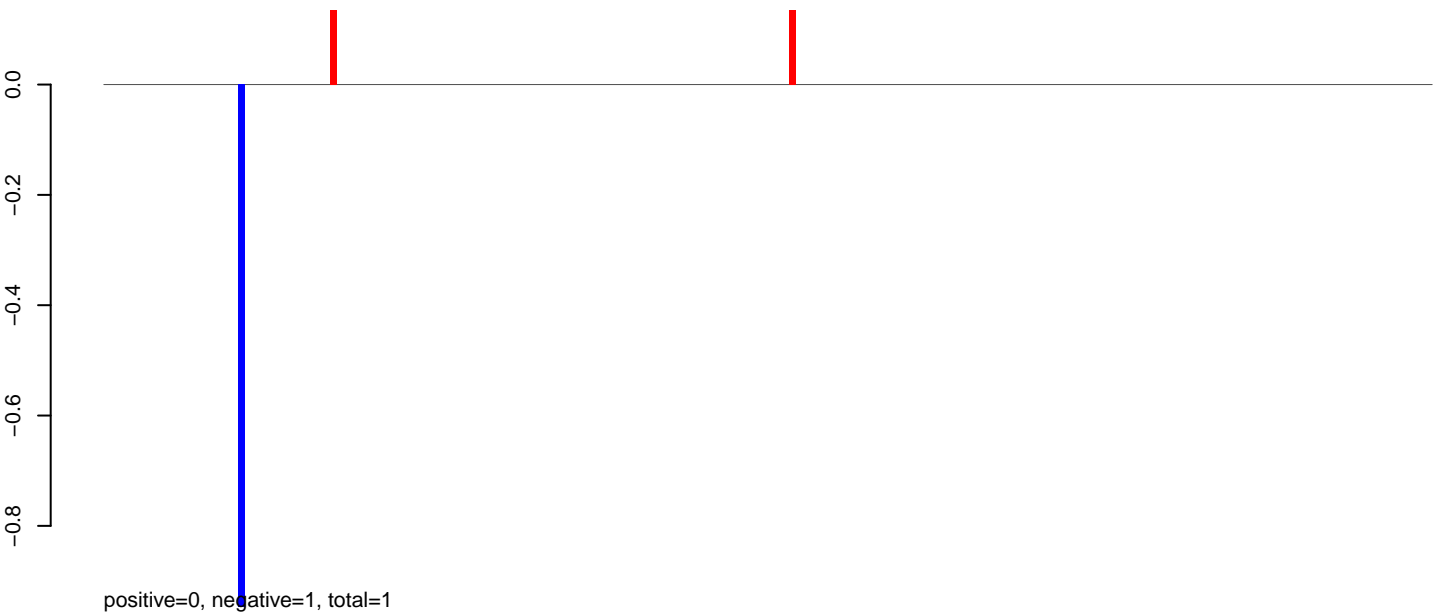


positive=0, negative=0, total=1

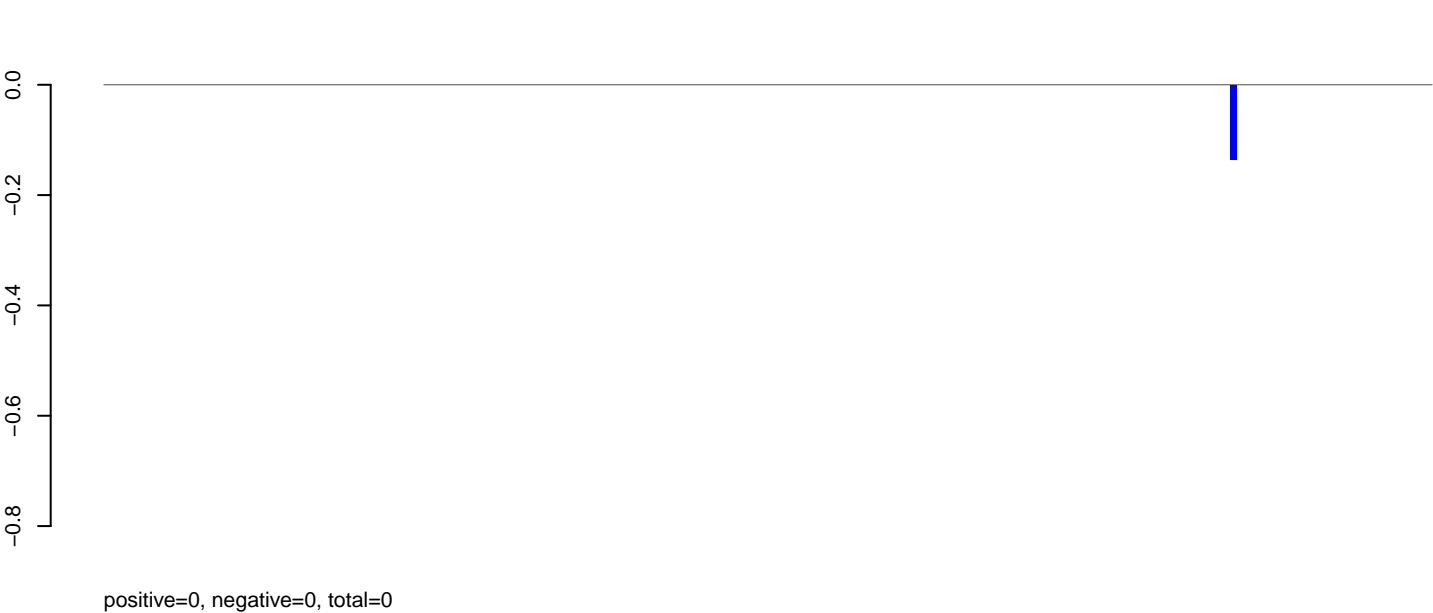
Window size=25, length=4165, TE@ltr-1\_family-4543@LTR\_Copia:1-4165

0 1000 2000 3000 4000

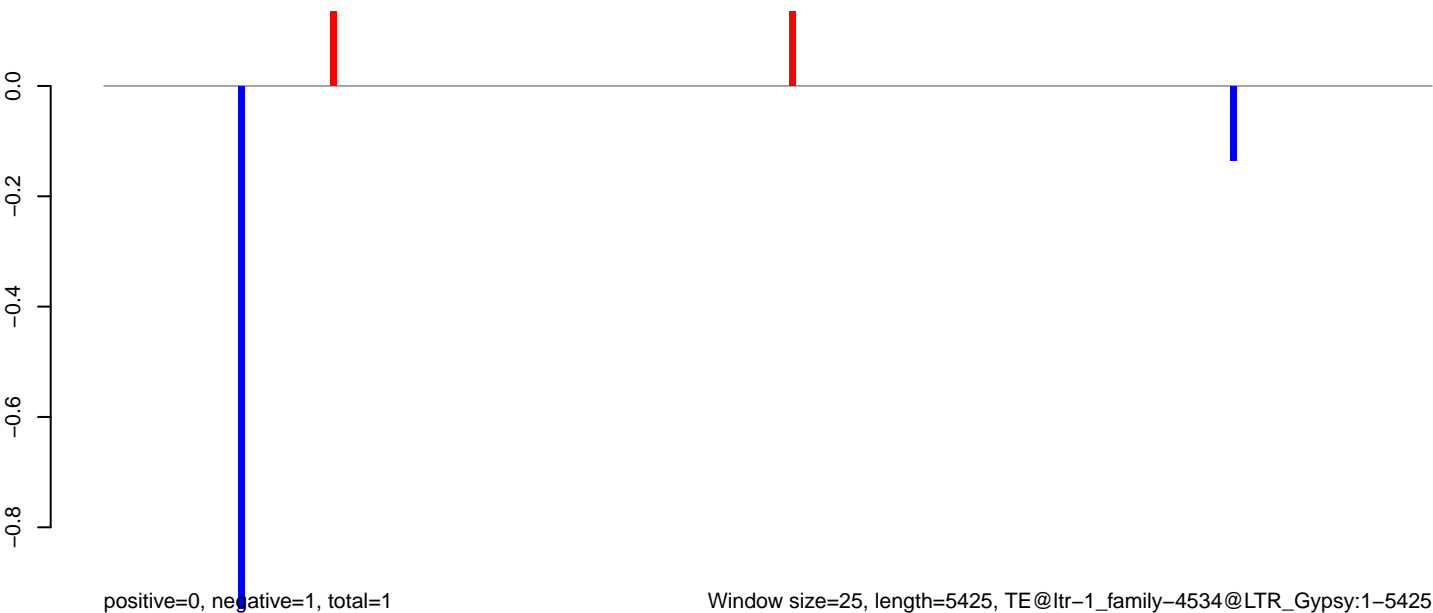
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



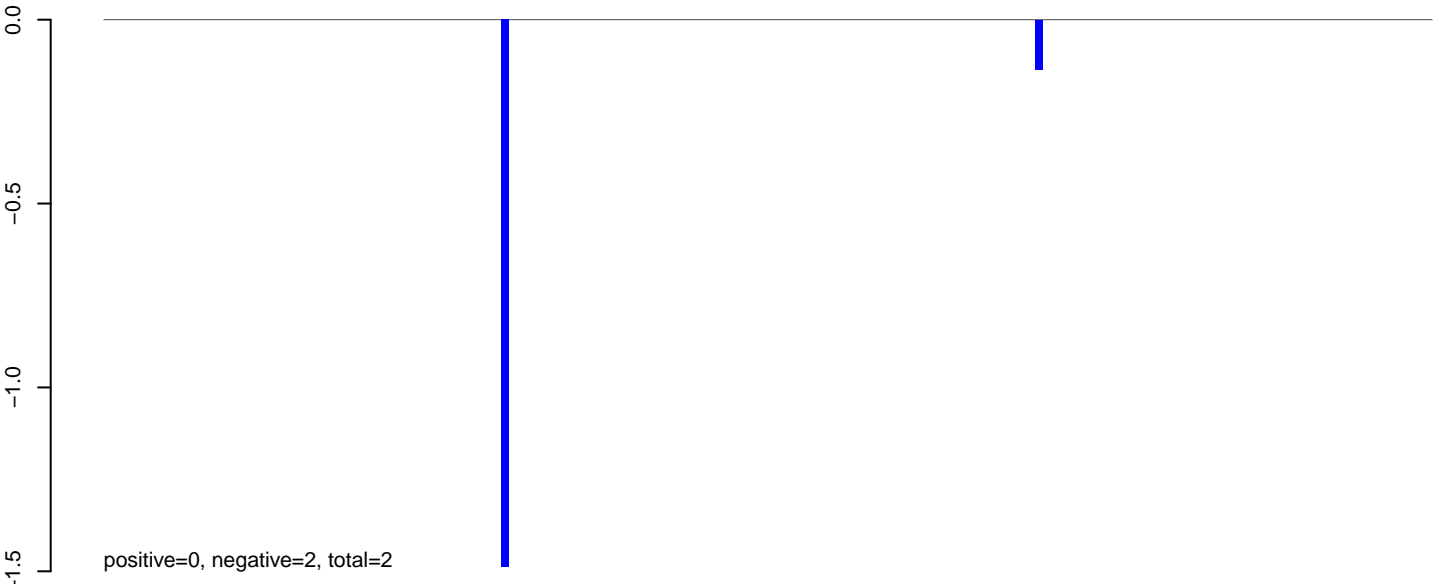
**AeAlbo\_C636\_2dpi\_SINV2.rep**



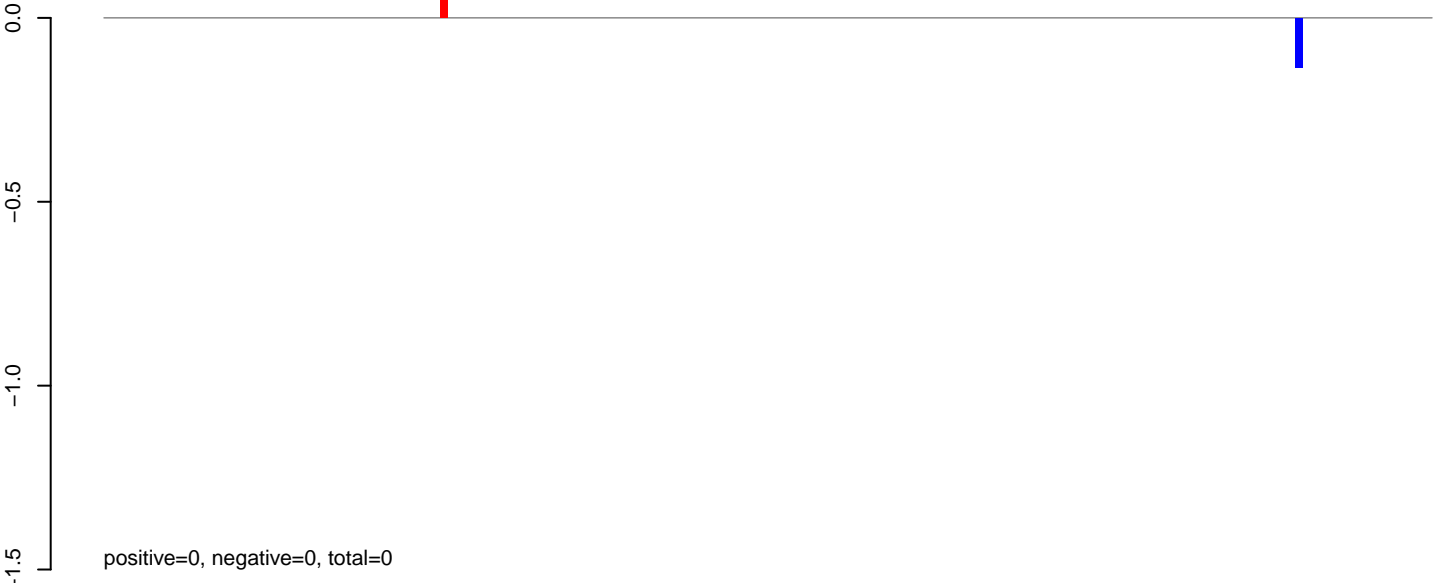
Window size=25, length=5425, TE@ltr-1\_family-4534@LTR\_Gypsy:1-5425

0 1000 2000 3000 4000 5000

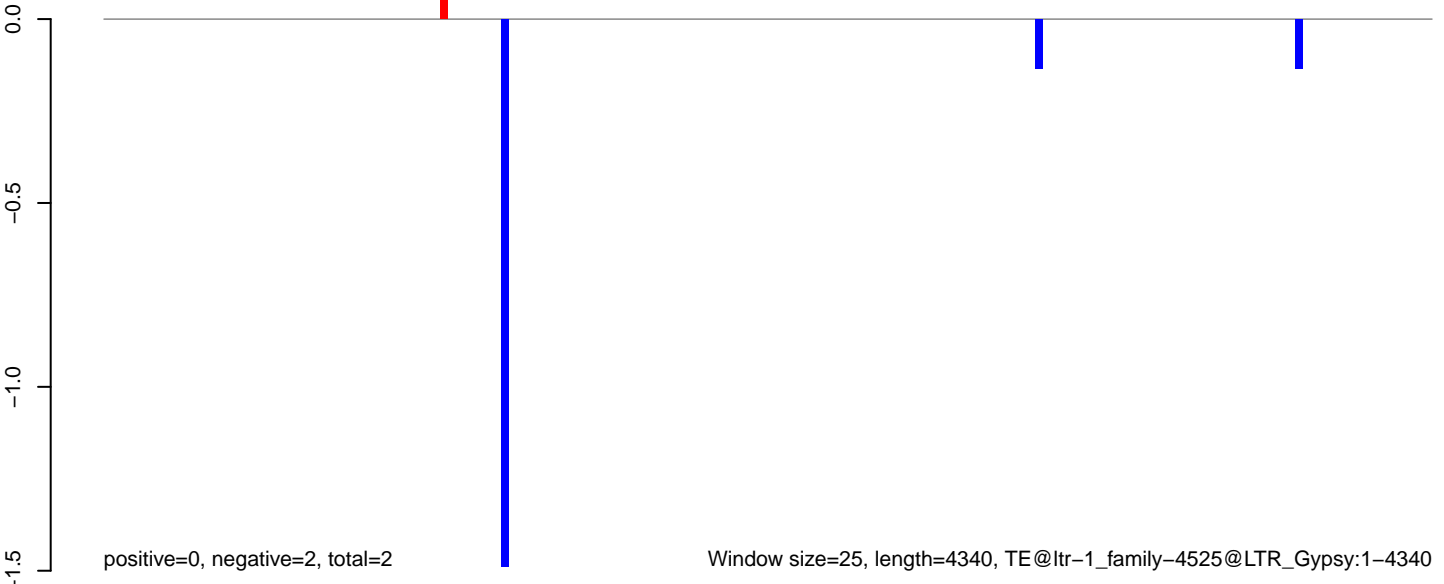
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



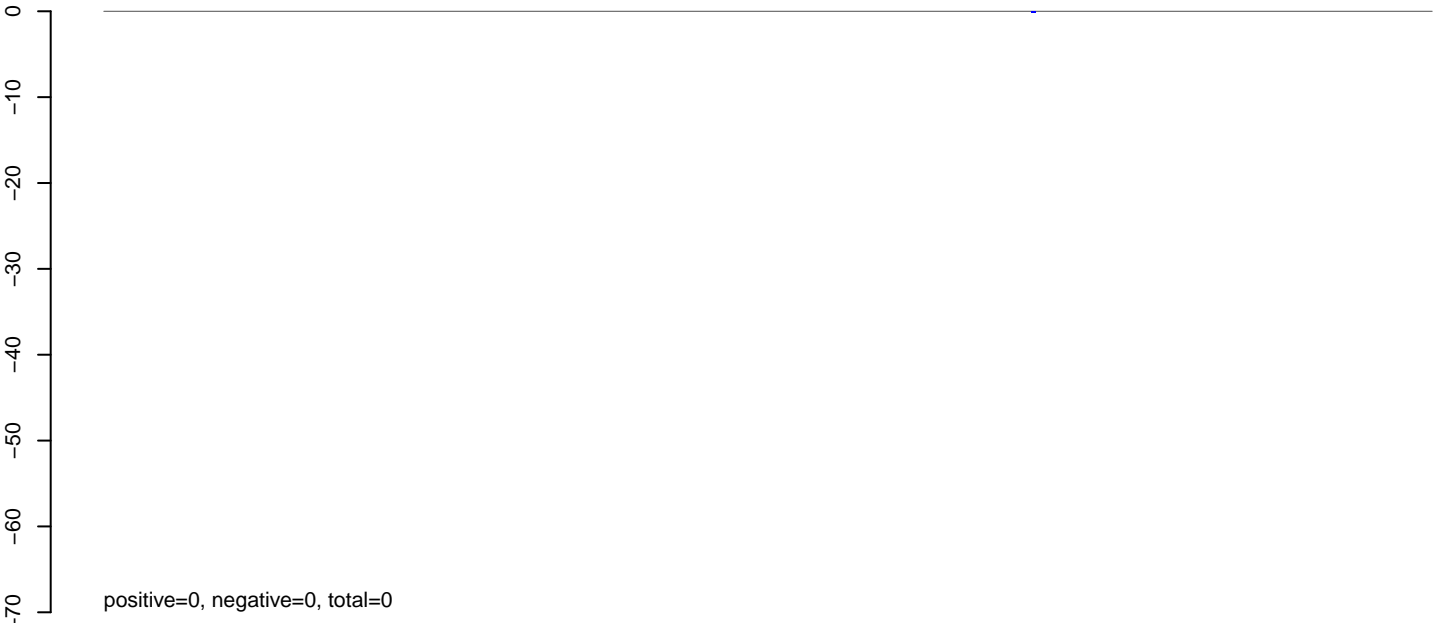
AeAlbo\_C636\_2dpi\_SINV2.rep



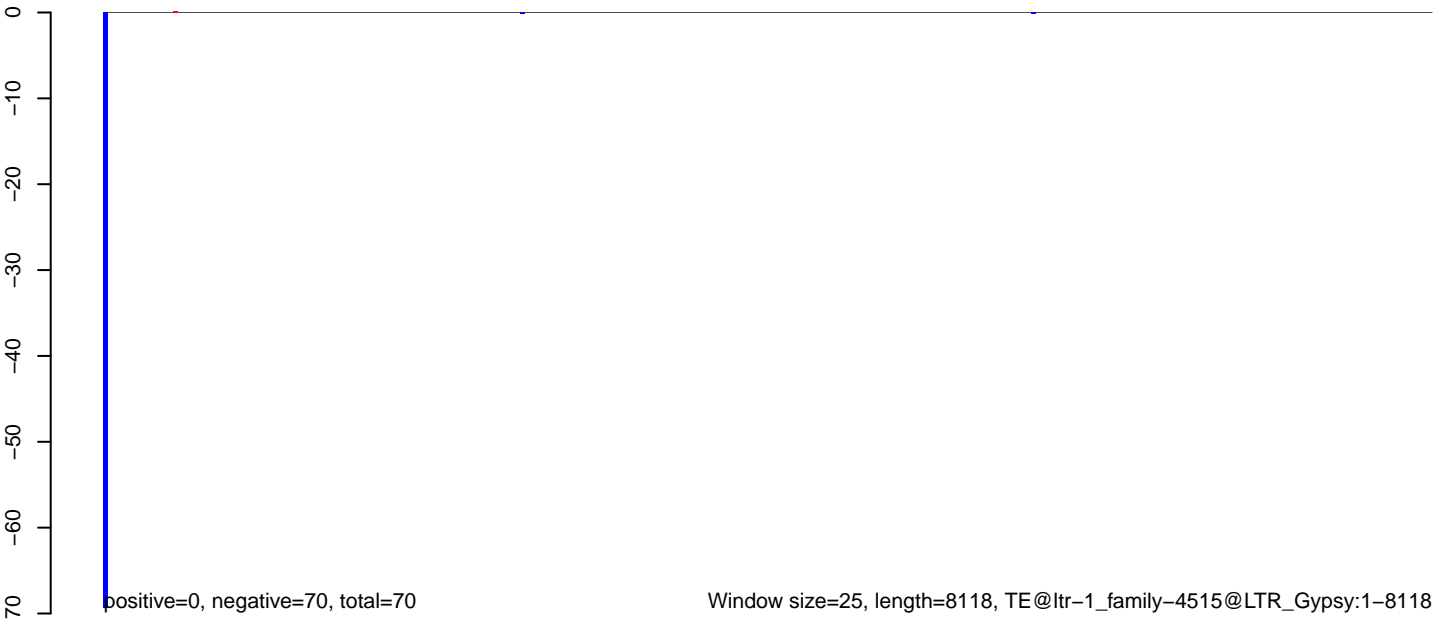
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

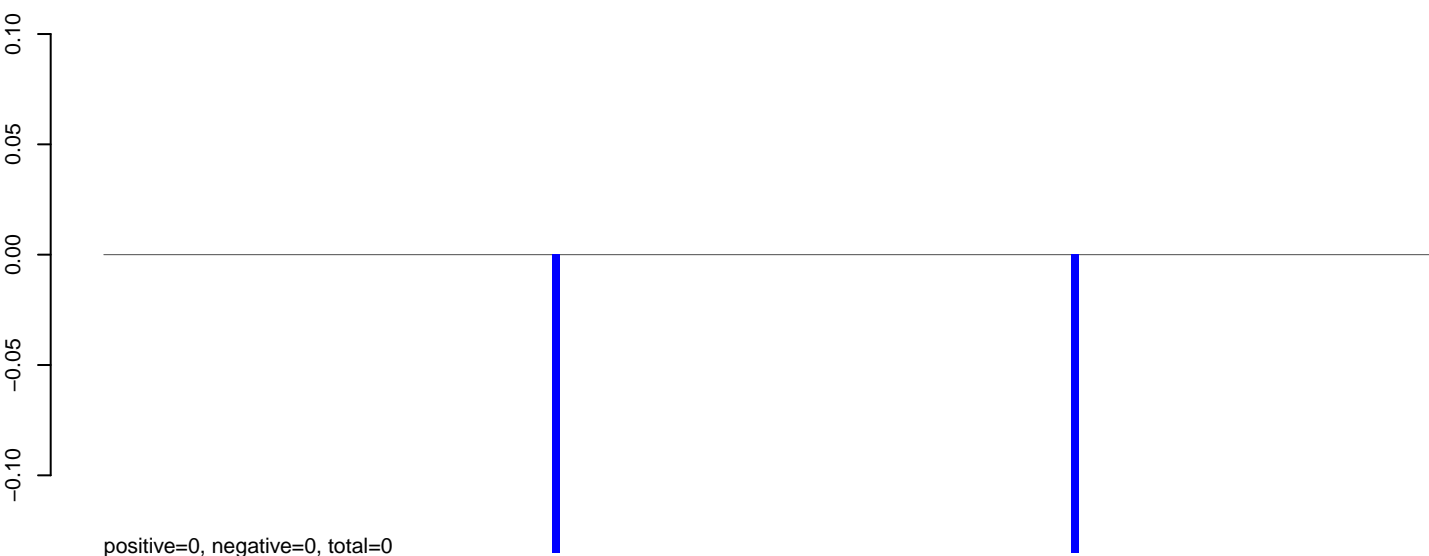




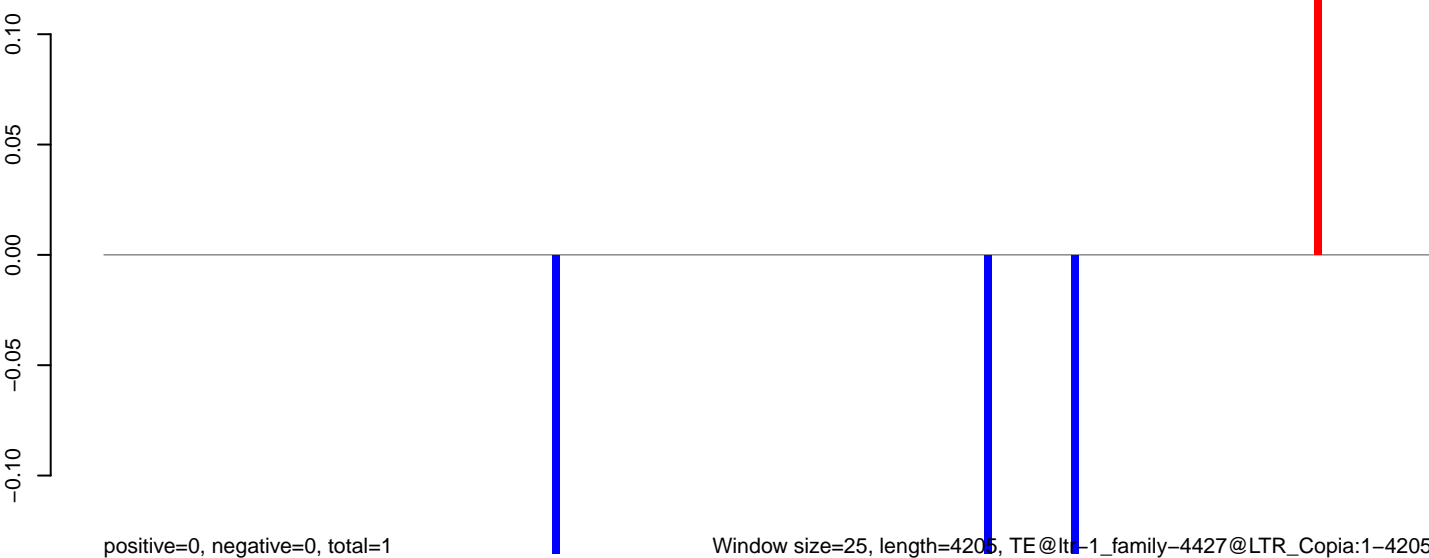
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



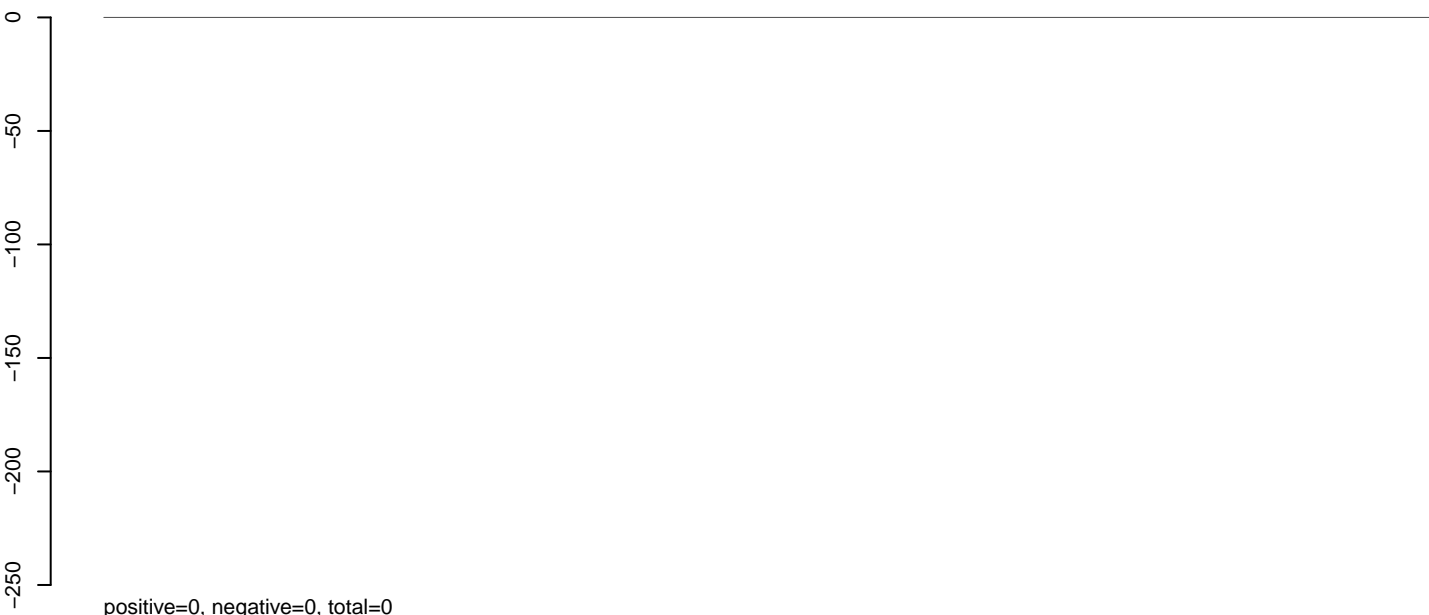
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



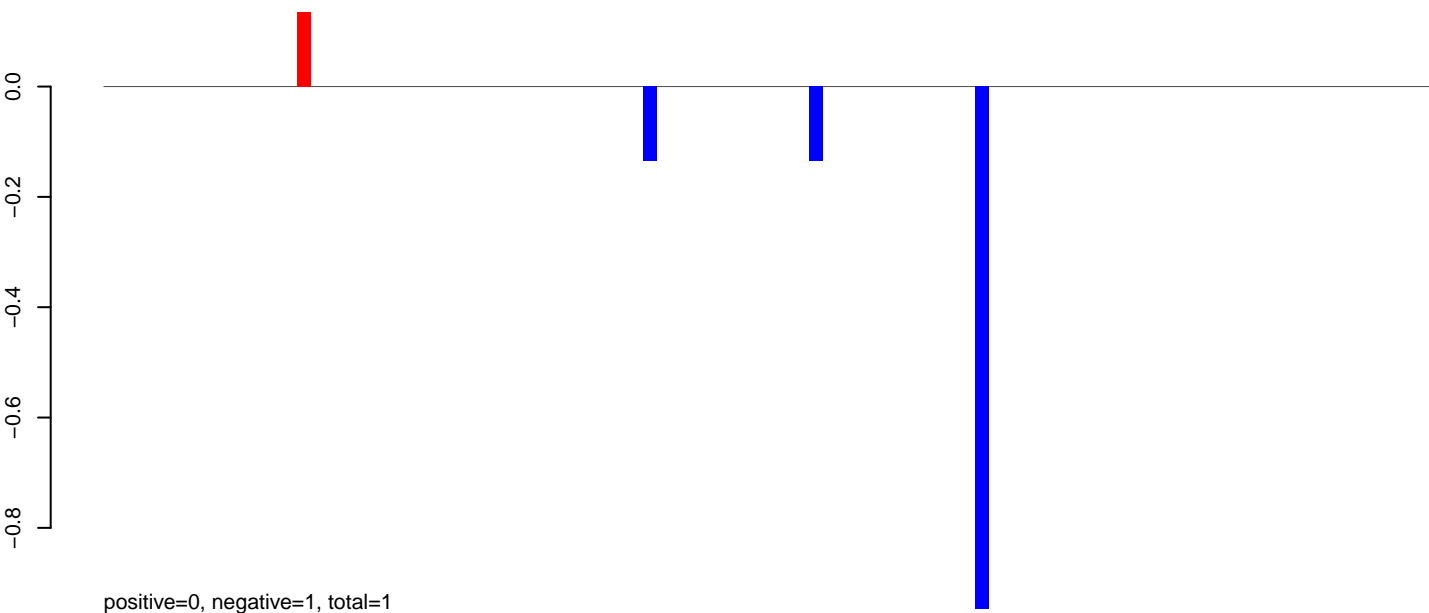
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



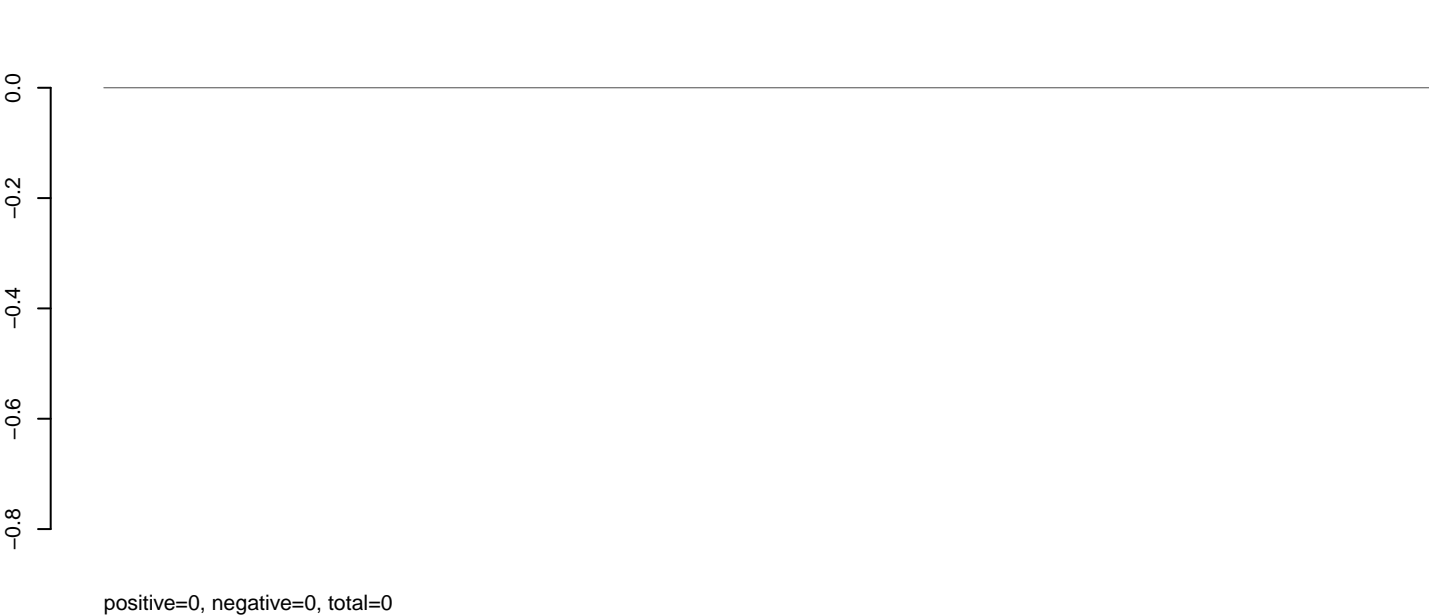
**AeAlbo\_C636\_2dpi\_SINV2.rep**



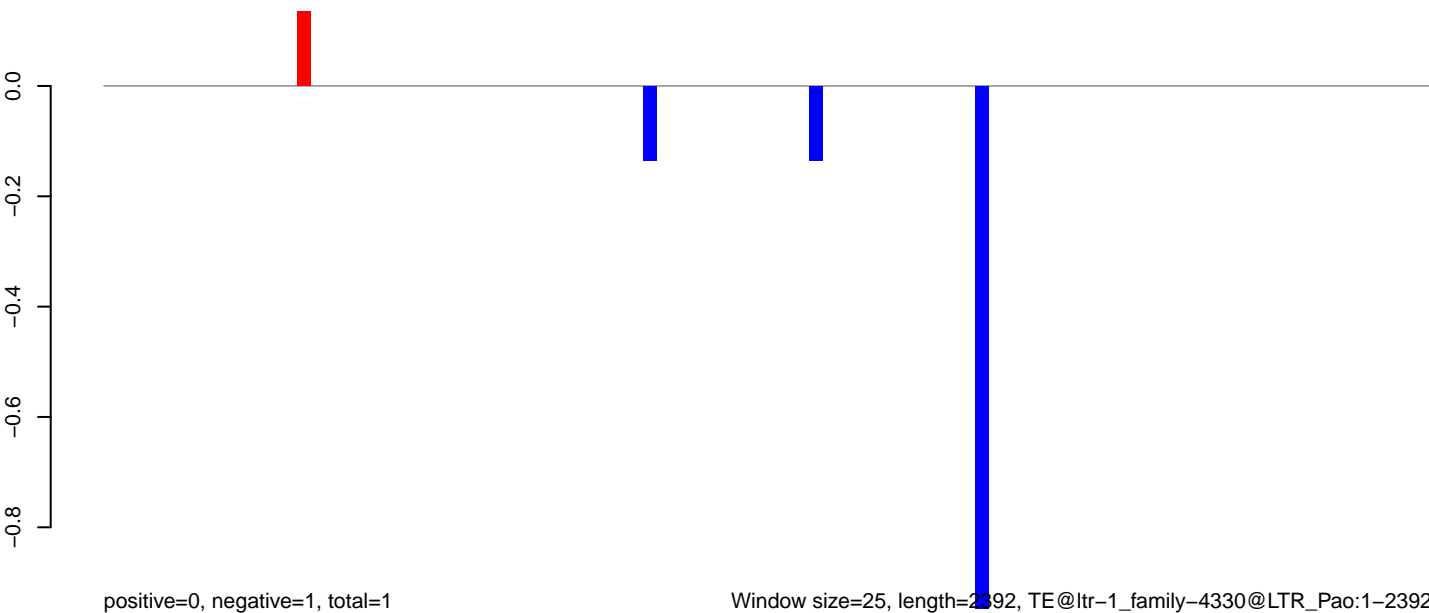
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

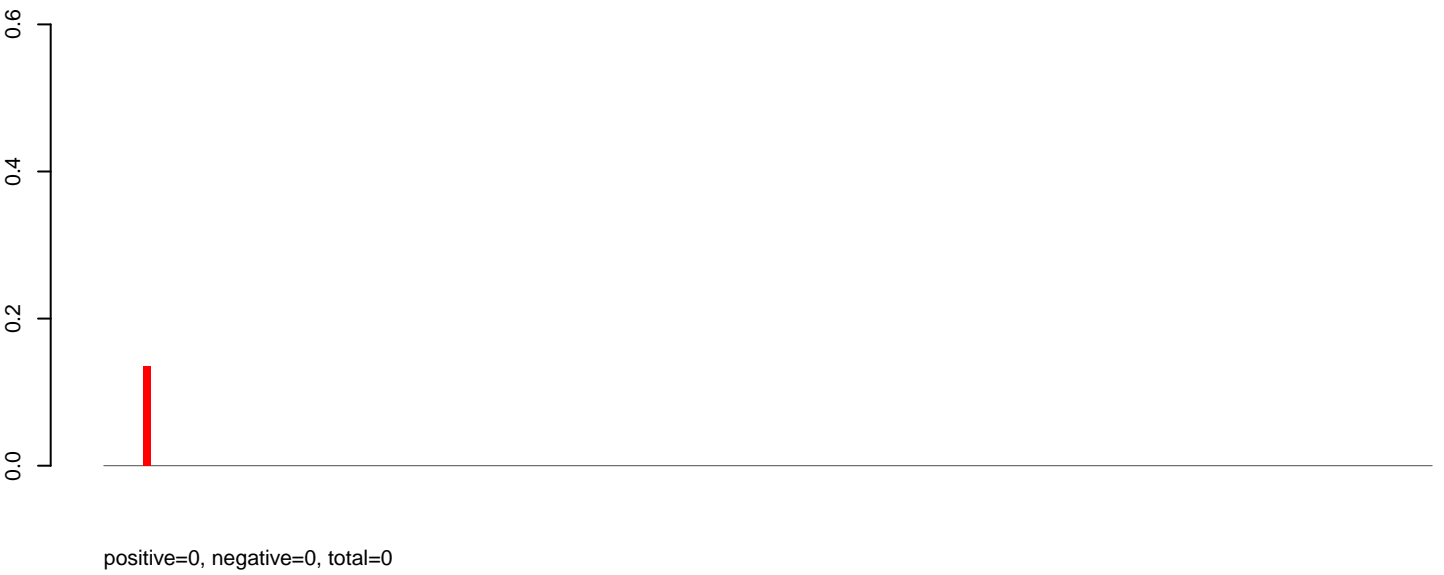


Window size=25, length=2392, TE@ltr-1\_family-4330@LTR\_Pao:1-2392

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



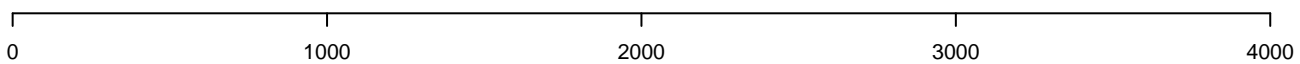
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



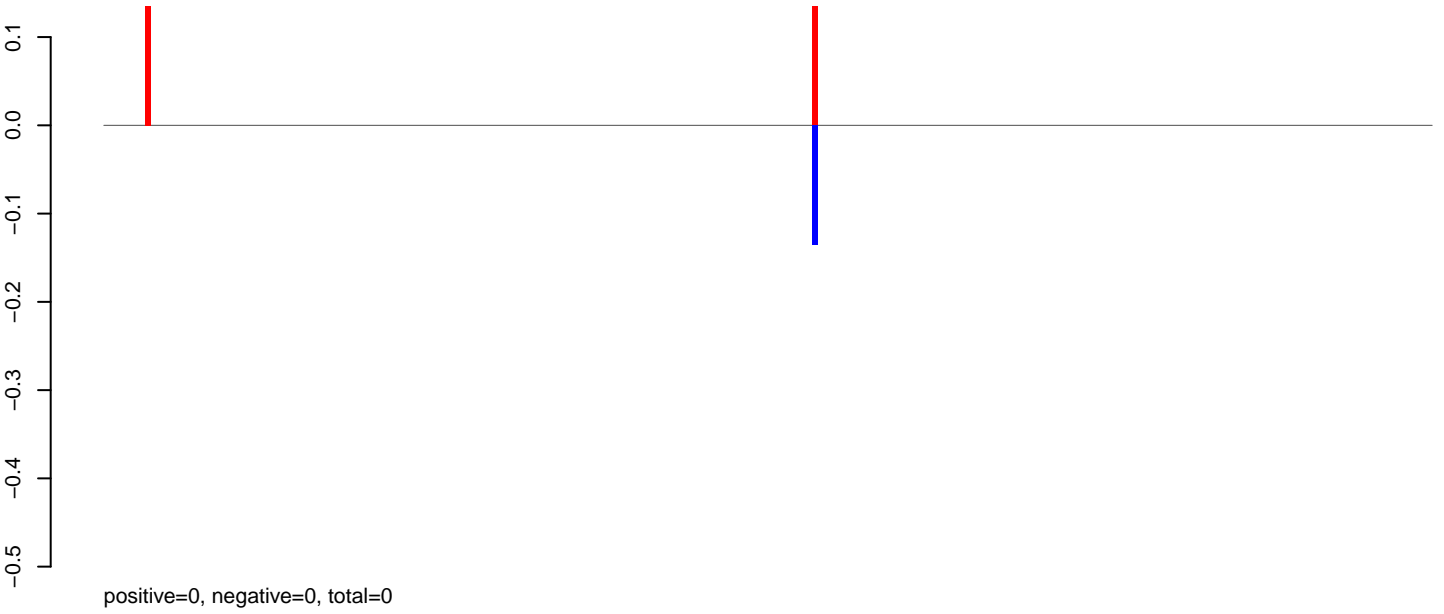
AeAlbo\_C636\_2dpi\_SINV2.rep



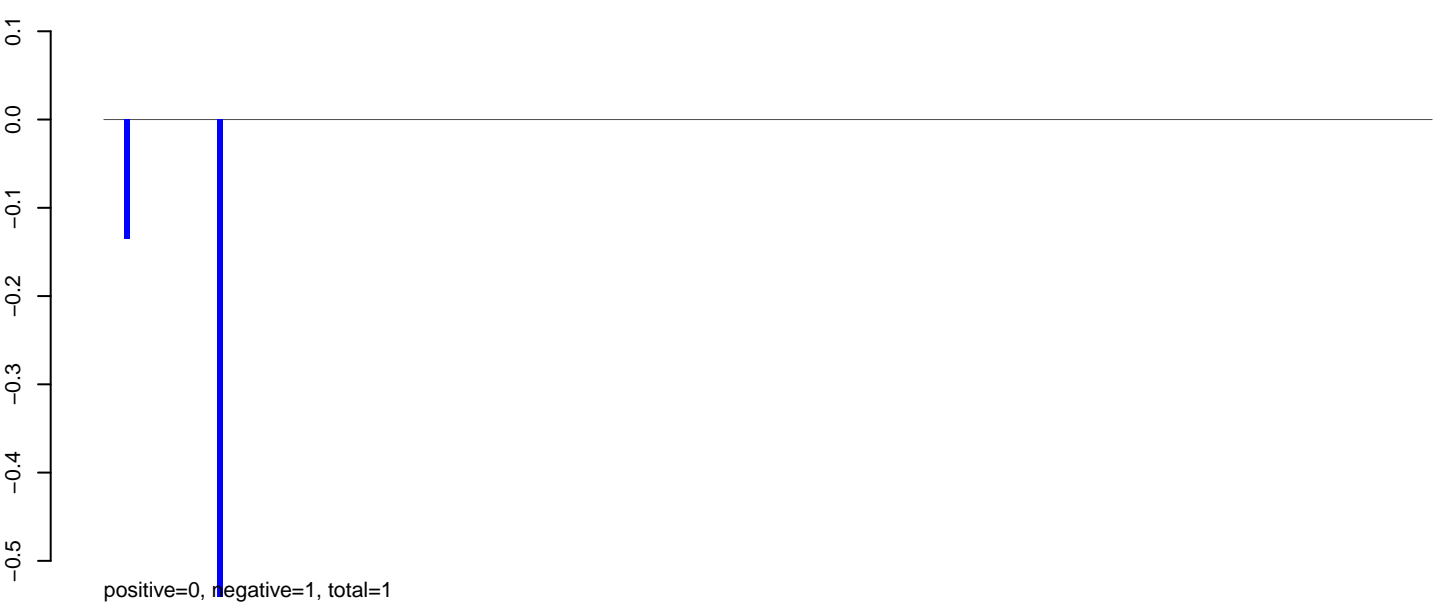
Window size=25, length=4213, TE@ltr-1\_family-4329@LTR\_Copia:1-4213



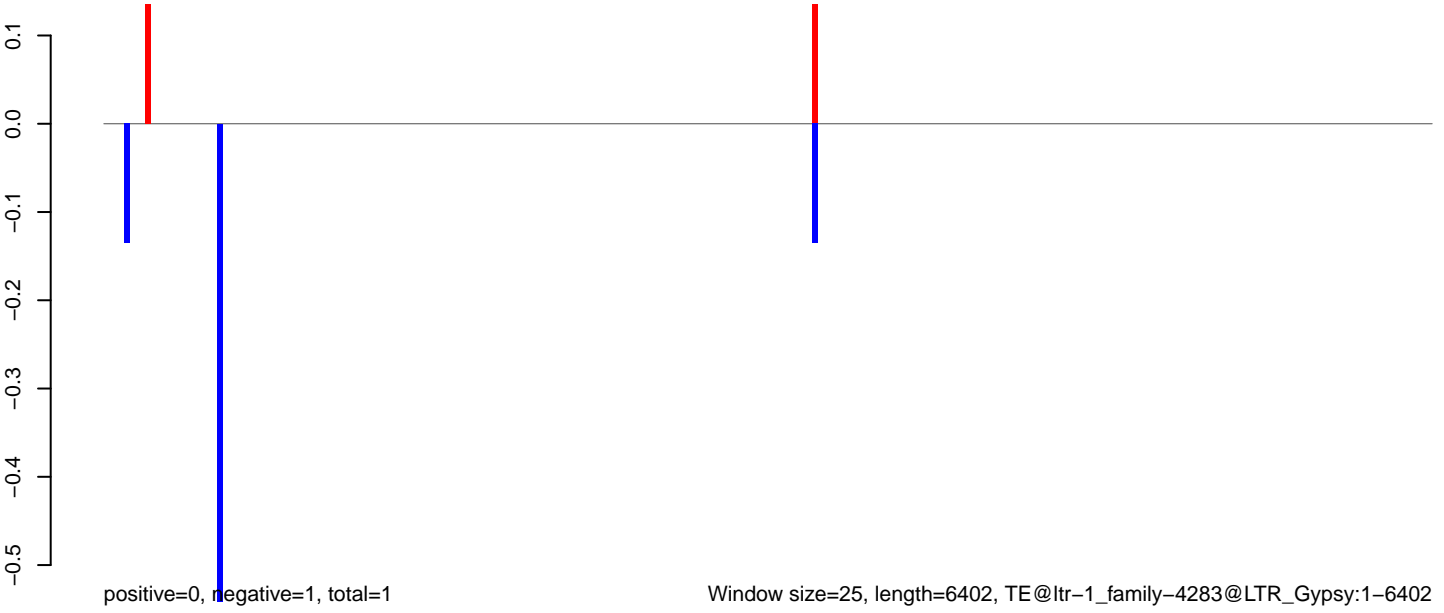
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=6402, TE@ltr-1\_family-4283@LTR\_Gypsy:1-6402

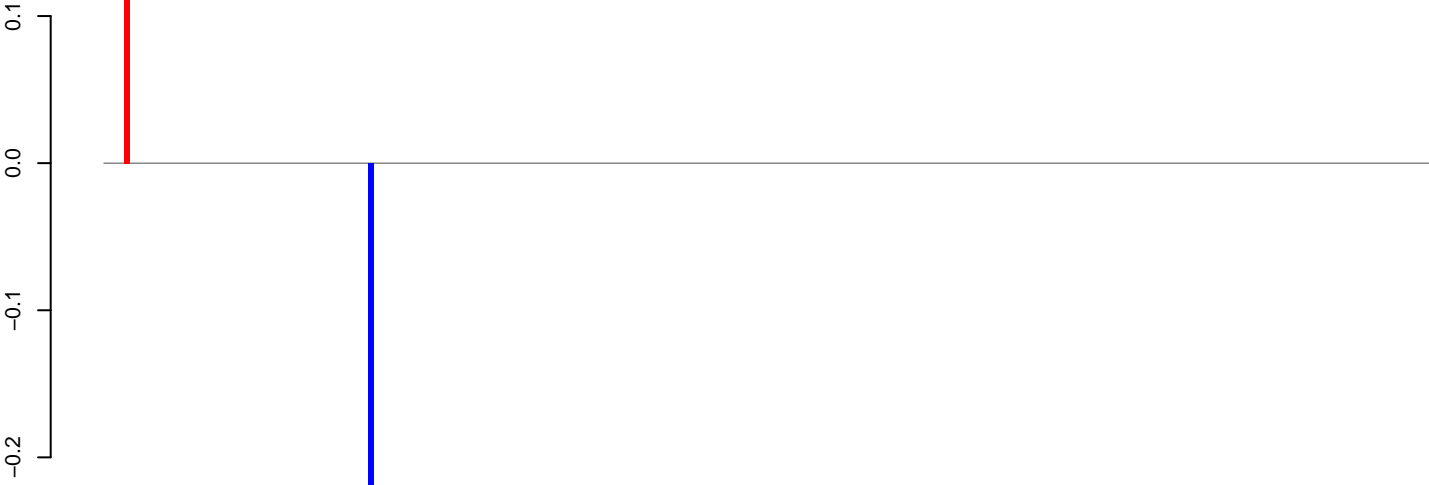
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

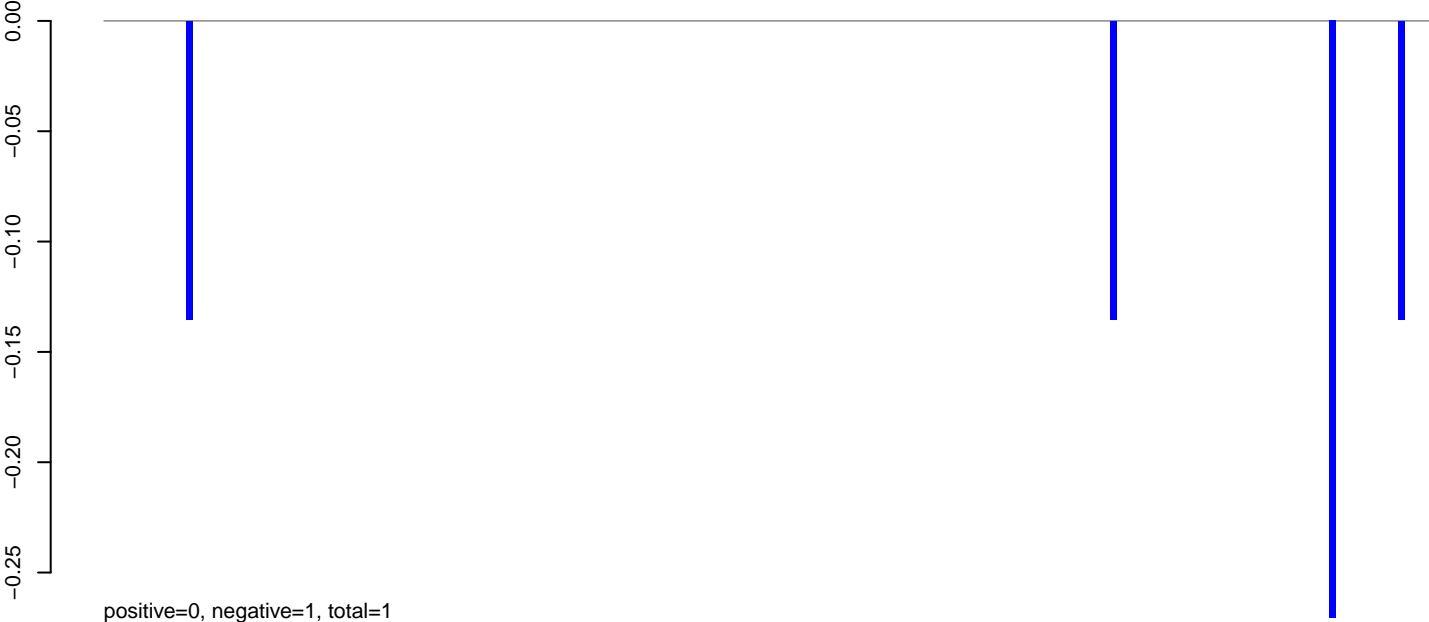


positive=0, negative=1, total=1

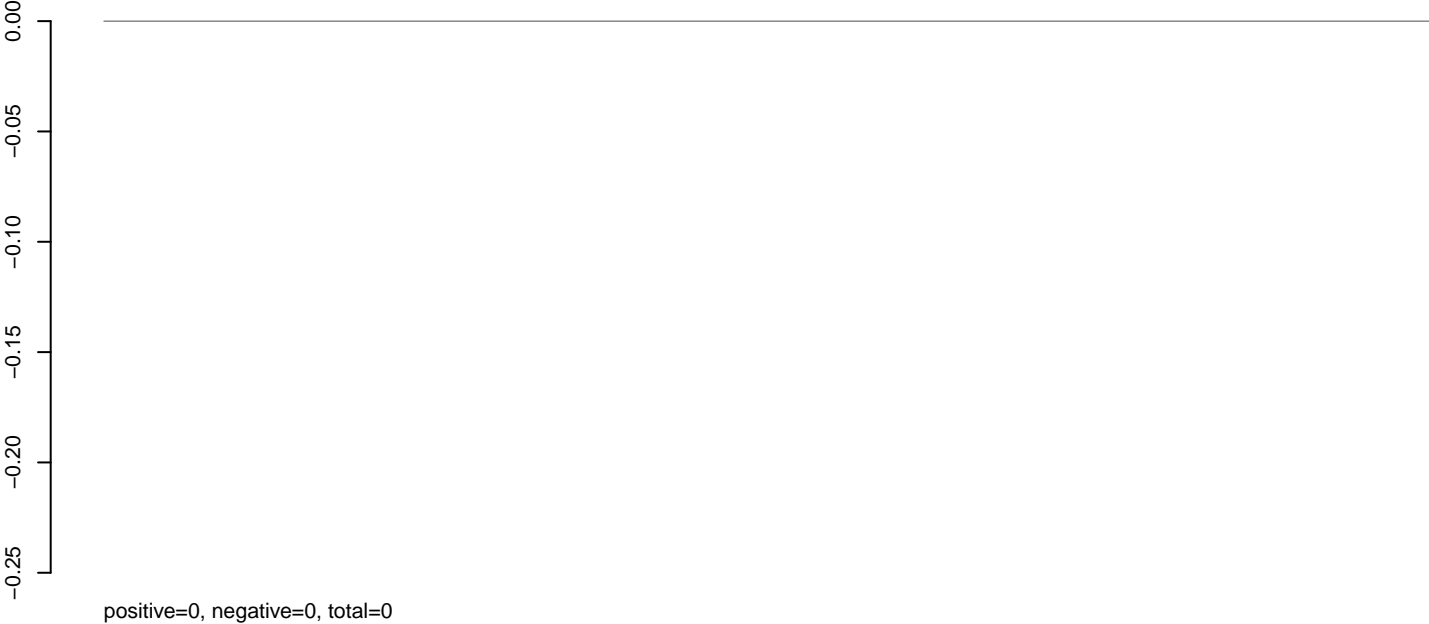
Window size=25, length=6382, TE@ltr-1\_family-4270@SINE\_tRNA:1-6382

0 1000 2000 3000 4000 5000 6000

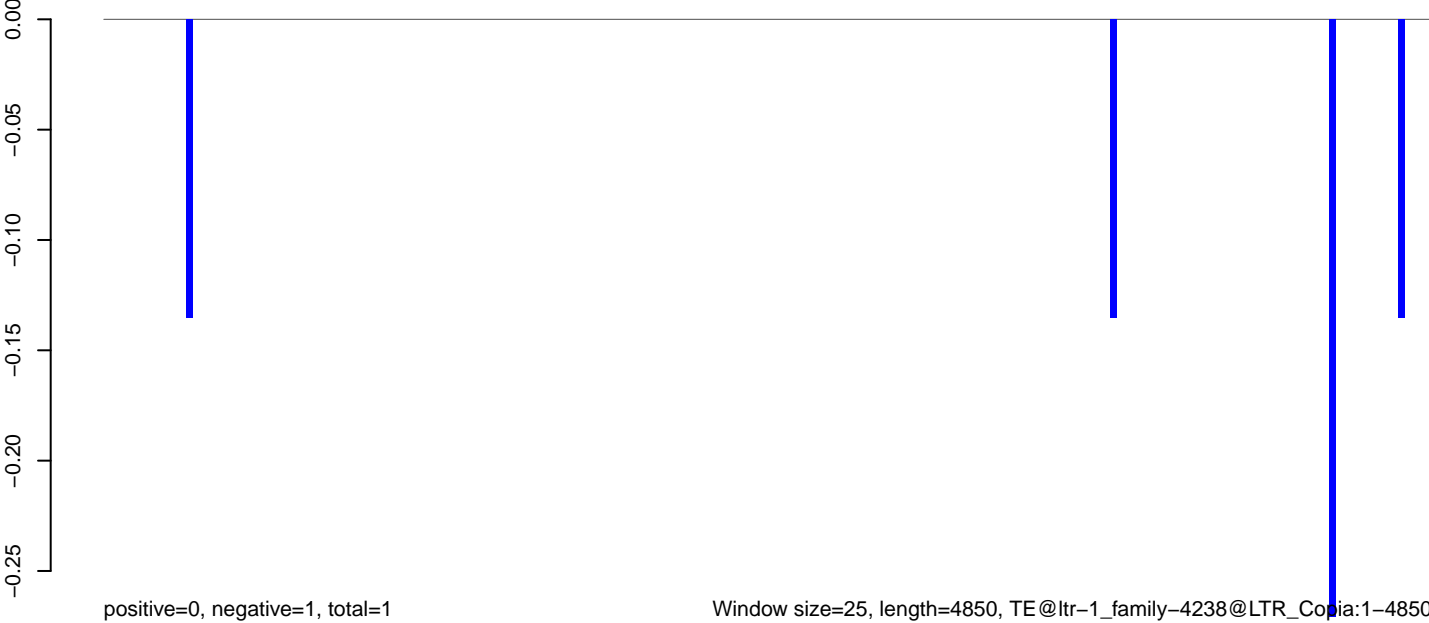
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



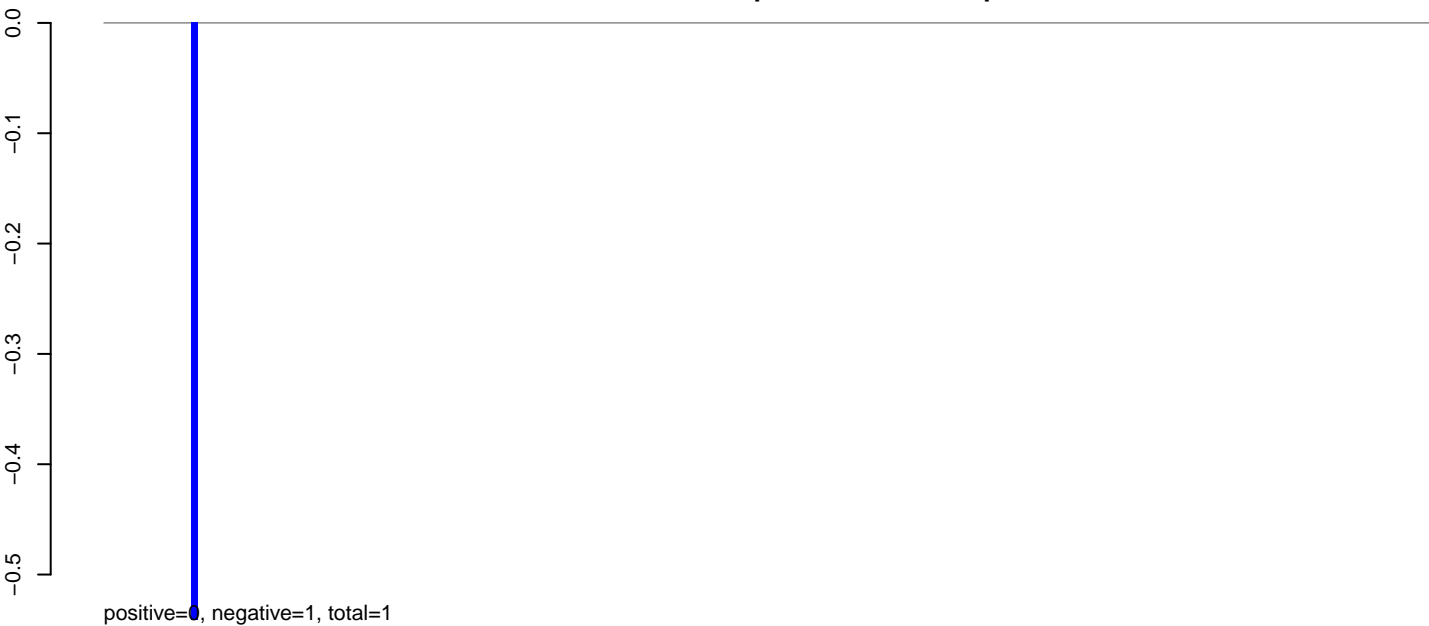
AeAlbo\_C636\_2dpi\_SINV2.rep



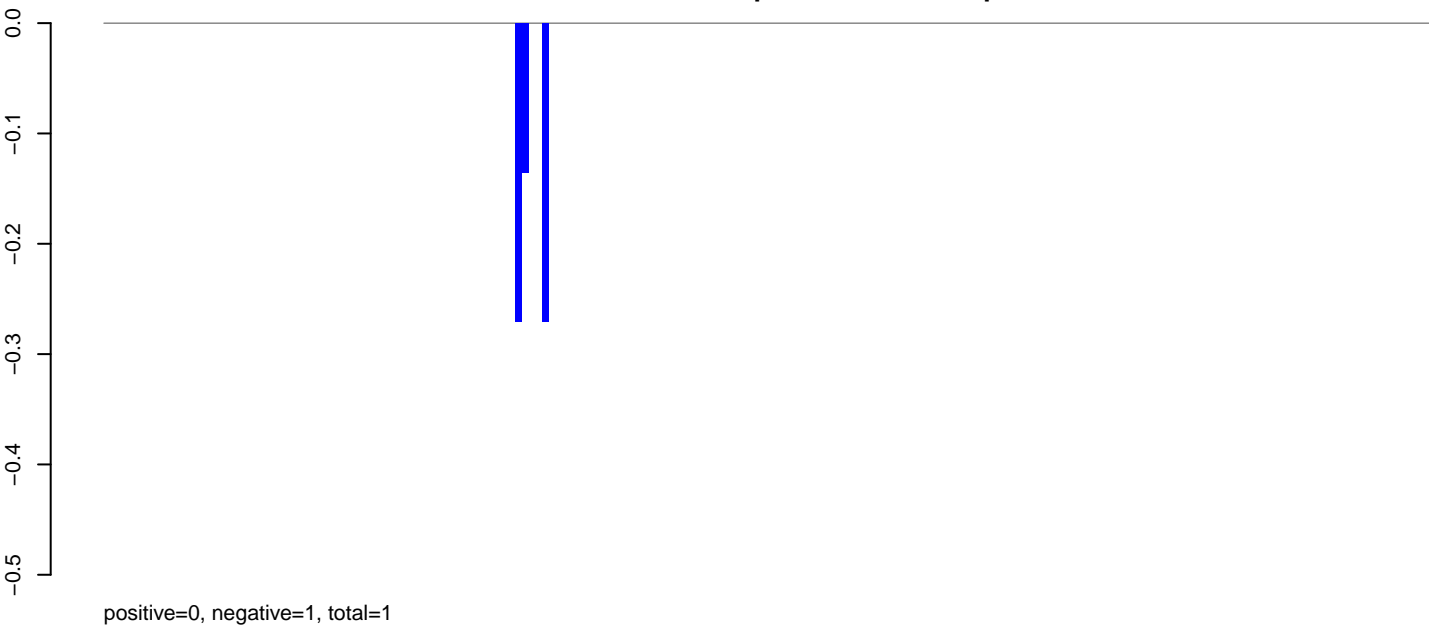
Window size=25, length=4850, TE@ltr-1\_family-4238@LTR\_Copia:1-4850

0 1000 2000 3000 4000 5000

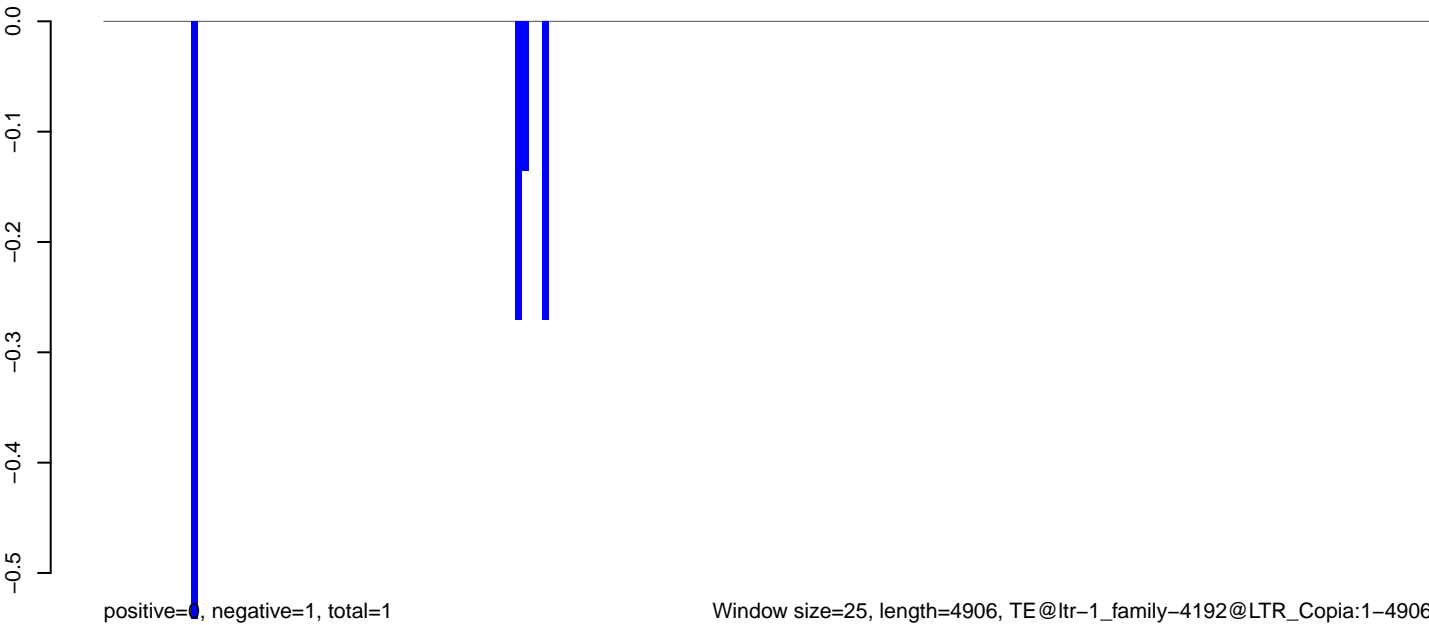
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

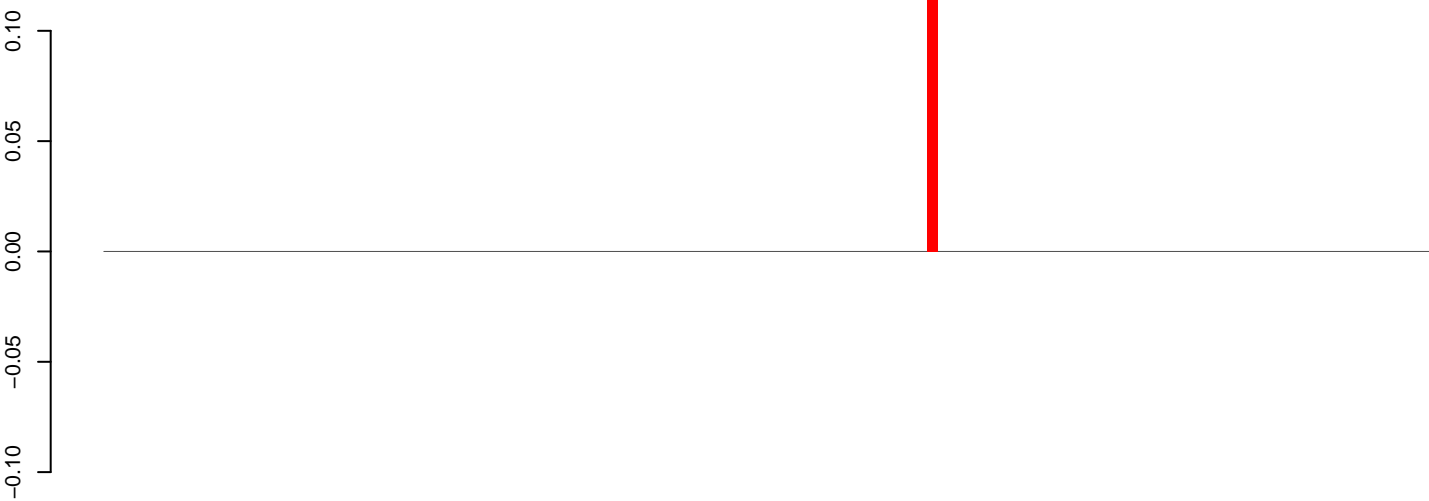


AeAlbo\_C636\_2dpi\_SINV2.rep



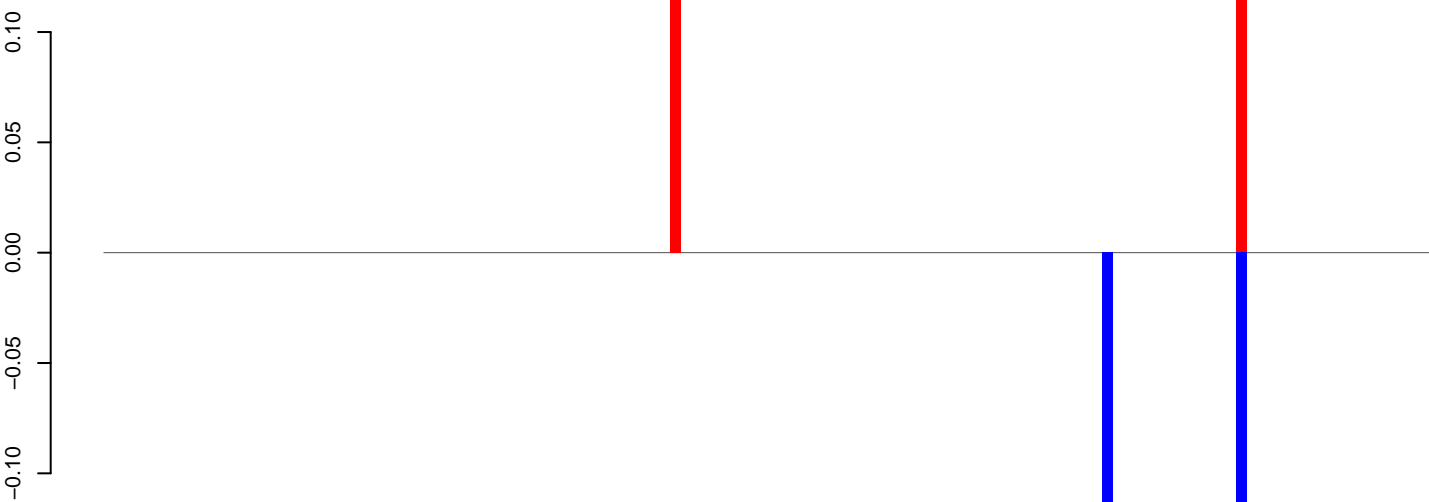


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



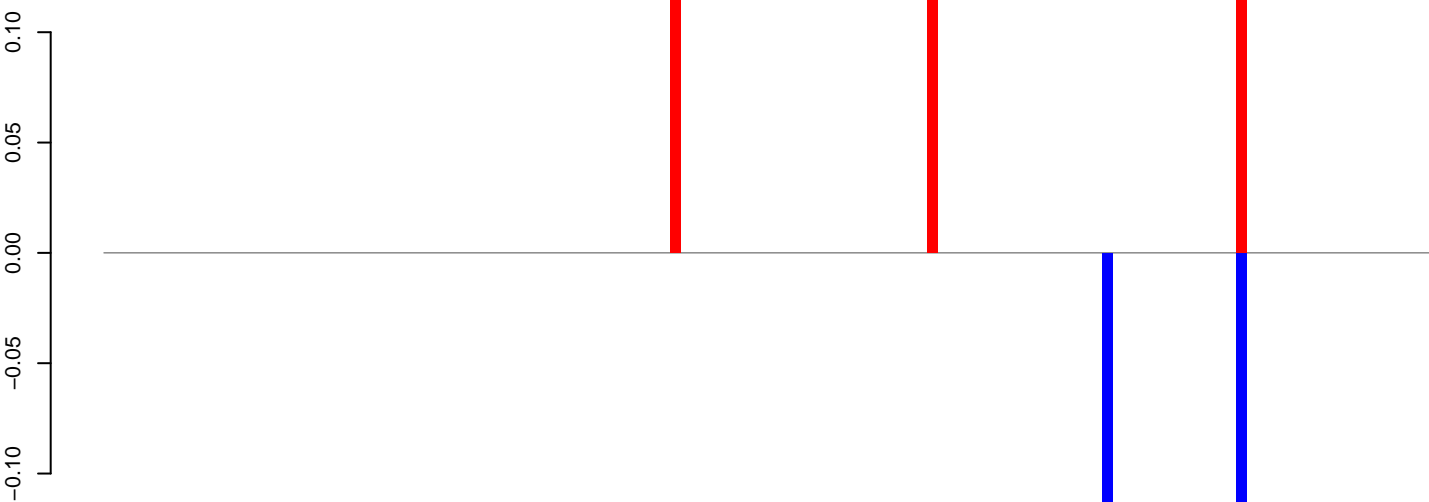
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



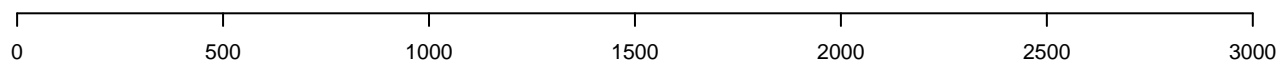
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

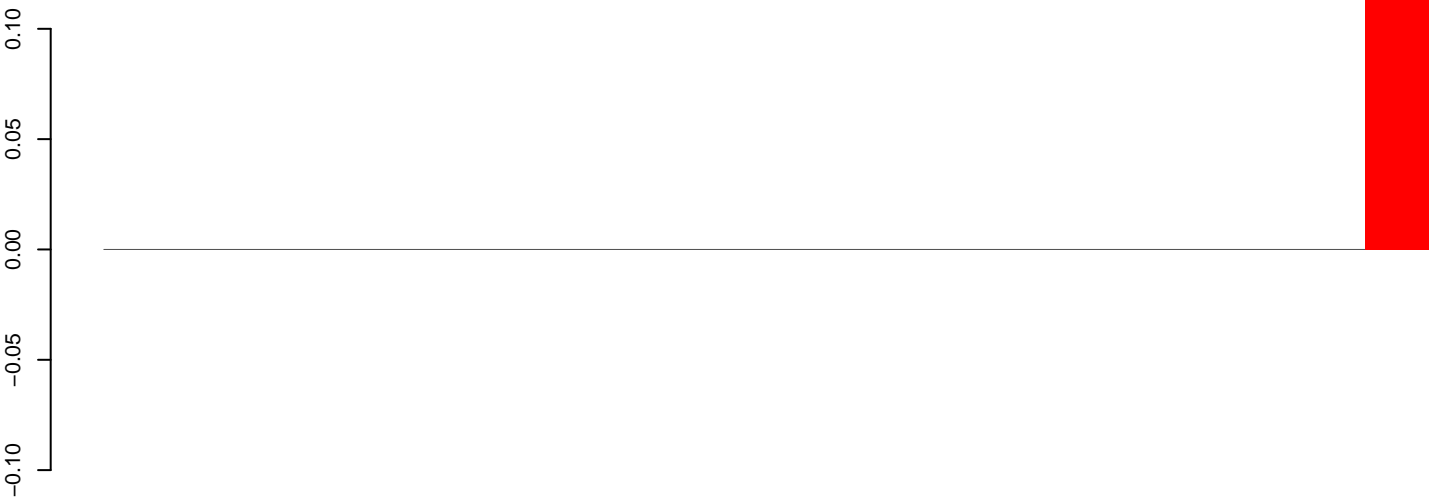


positive=0, negative=0, total=1

Window size=25, length=3205, TE@ltr-1\_family-4183@LINE\_R1-LOA:1-3205

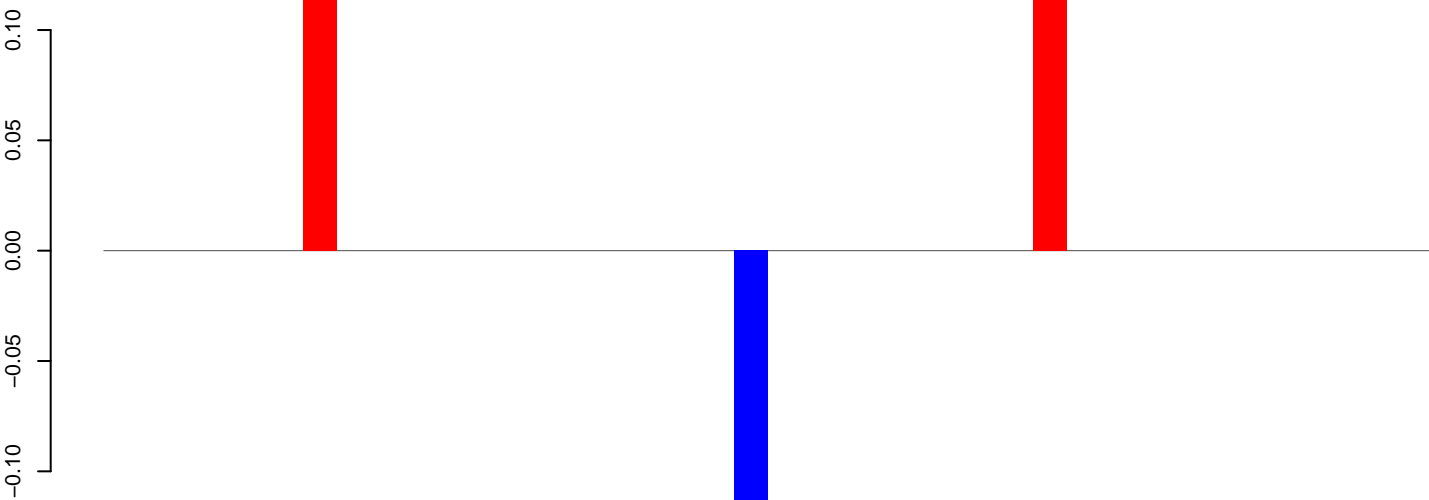


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



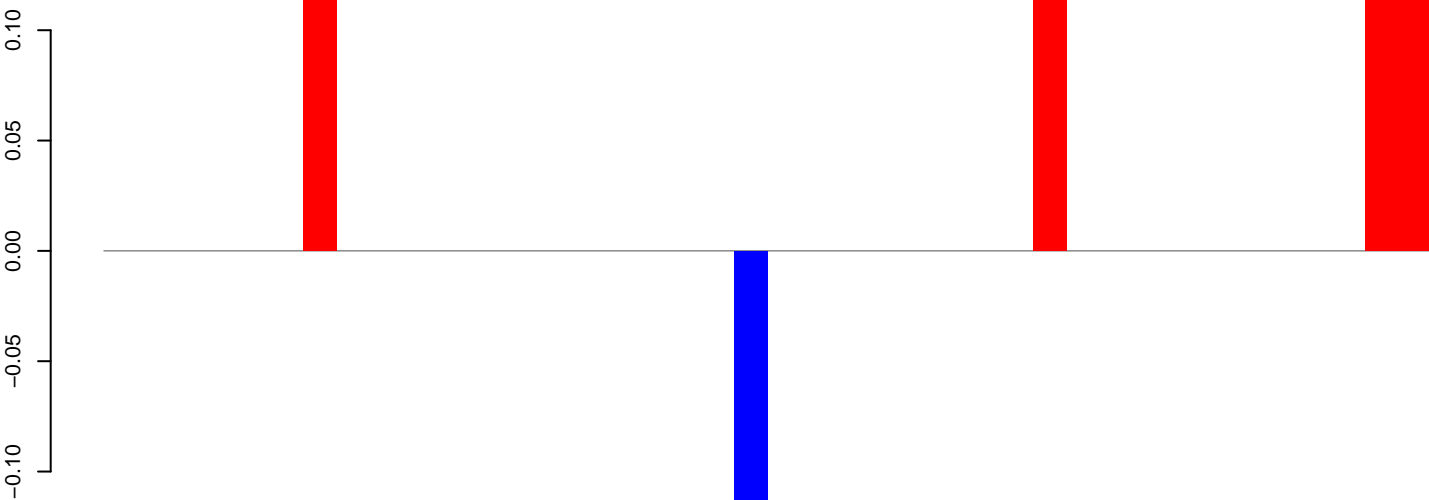
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

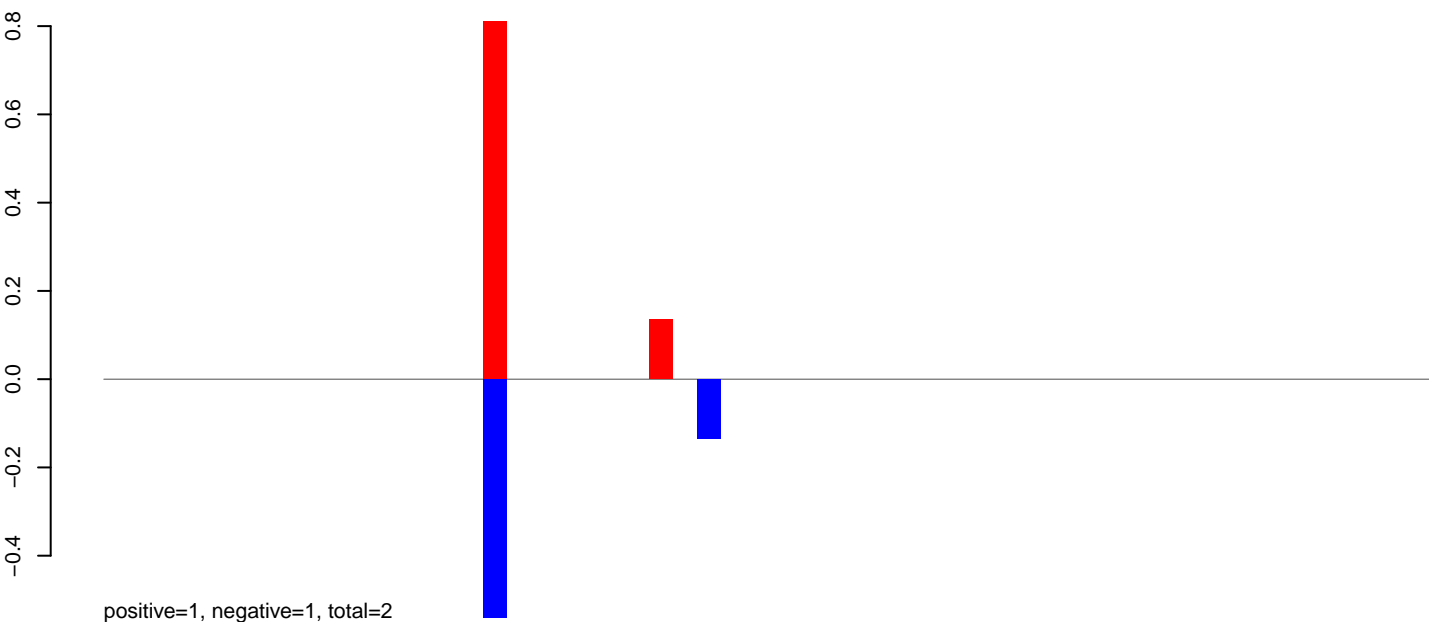


positive=1, negative=0, total=1

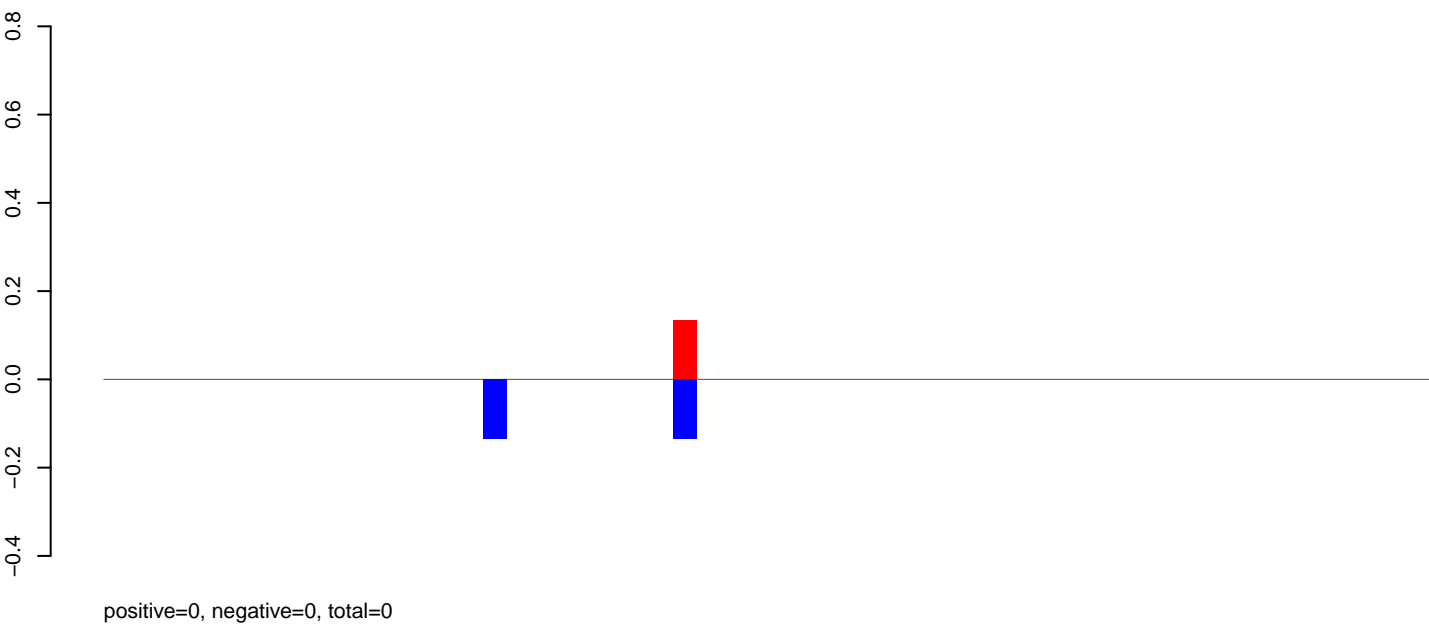
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0 200 400 600 800 1000

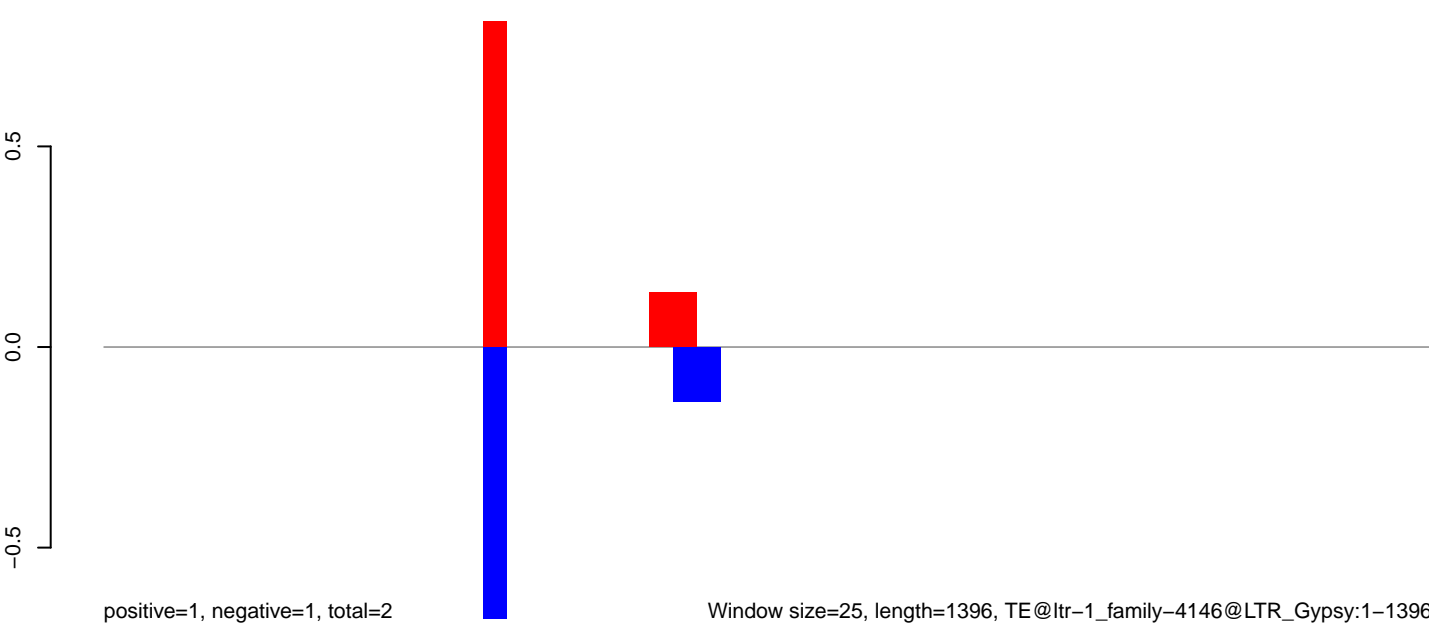
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



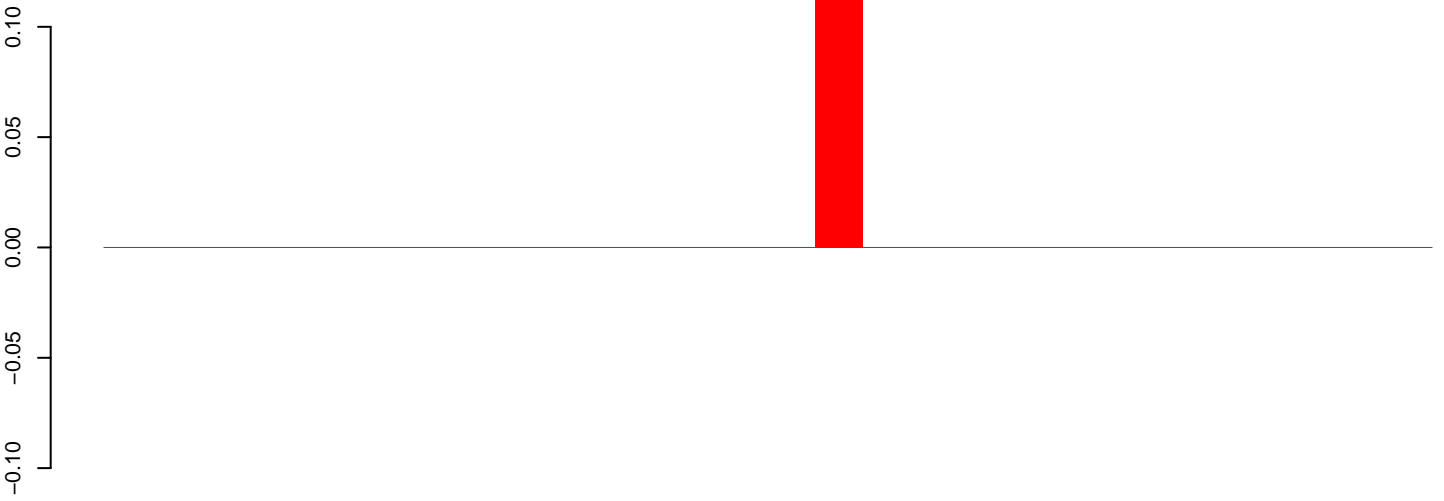
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

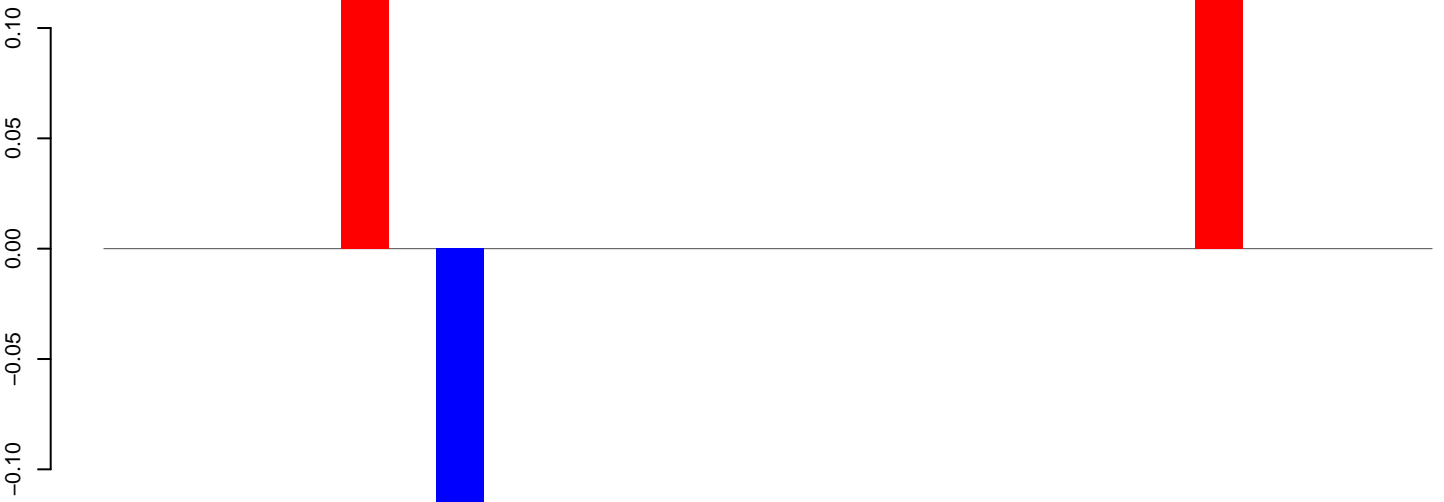


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



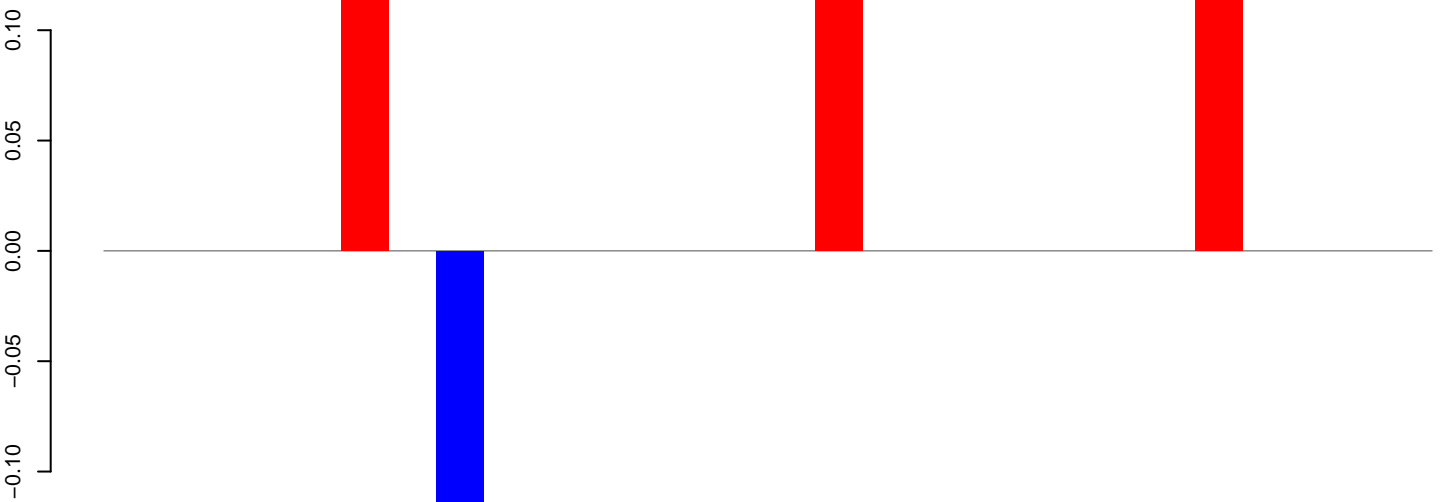
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

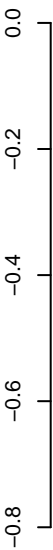


positive=0, negative=0, total=1

Window size=25, length=691, TE@ltr-1\_family-4137@DNA:1-691

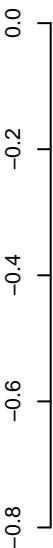
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



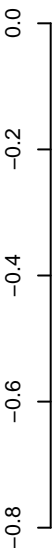
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

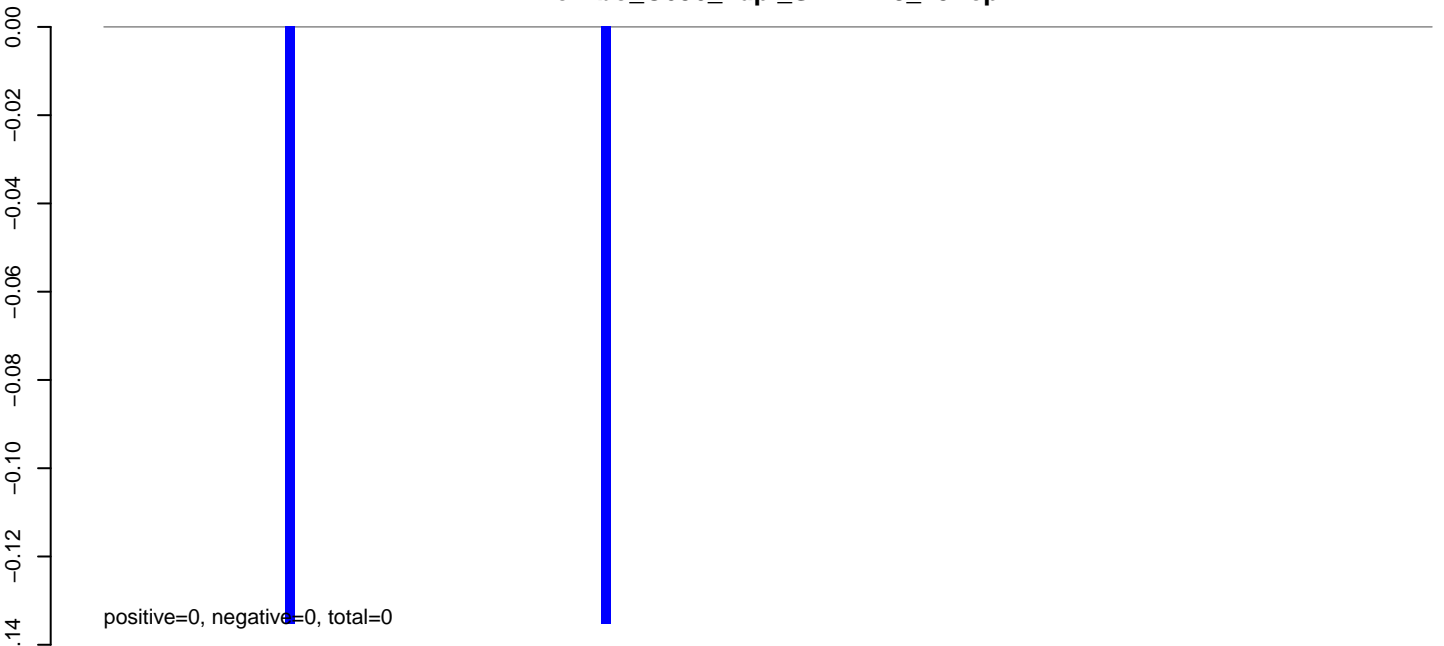


positive=0, negative=1, total=1

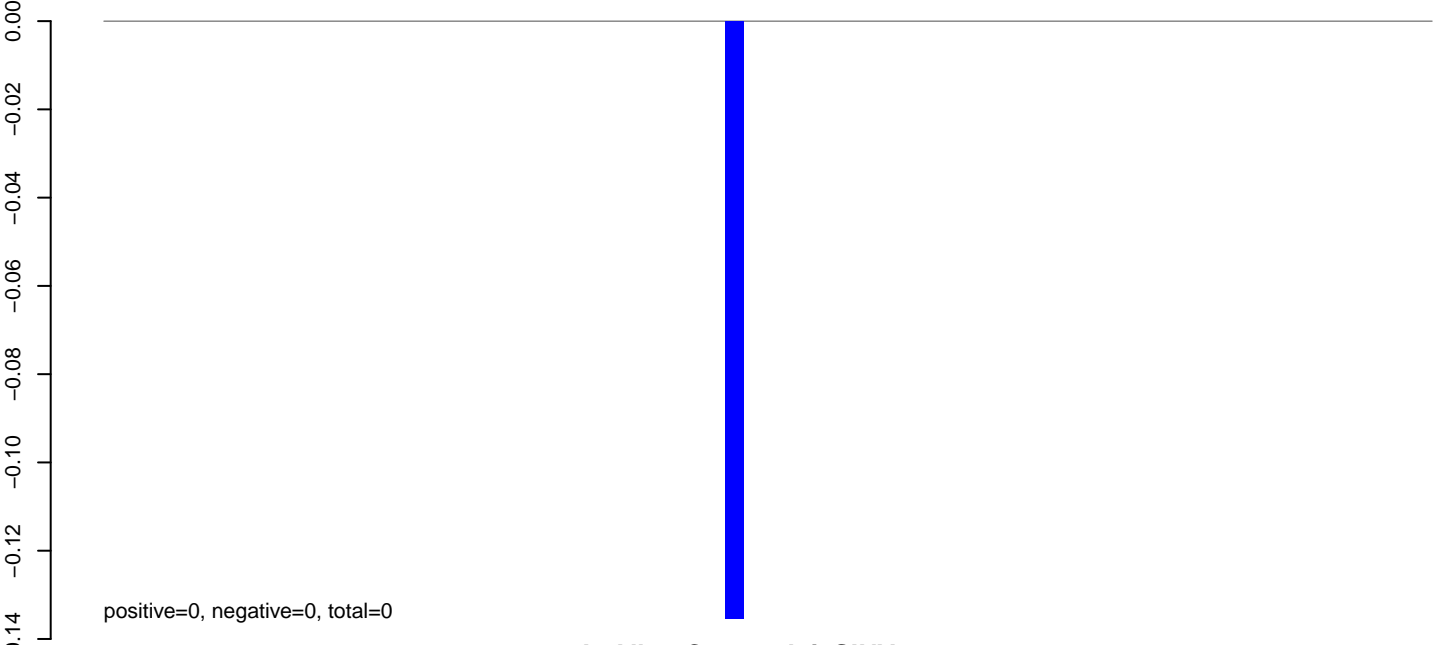
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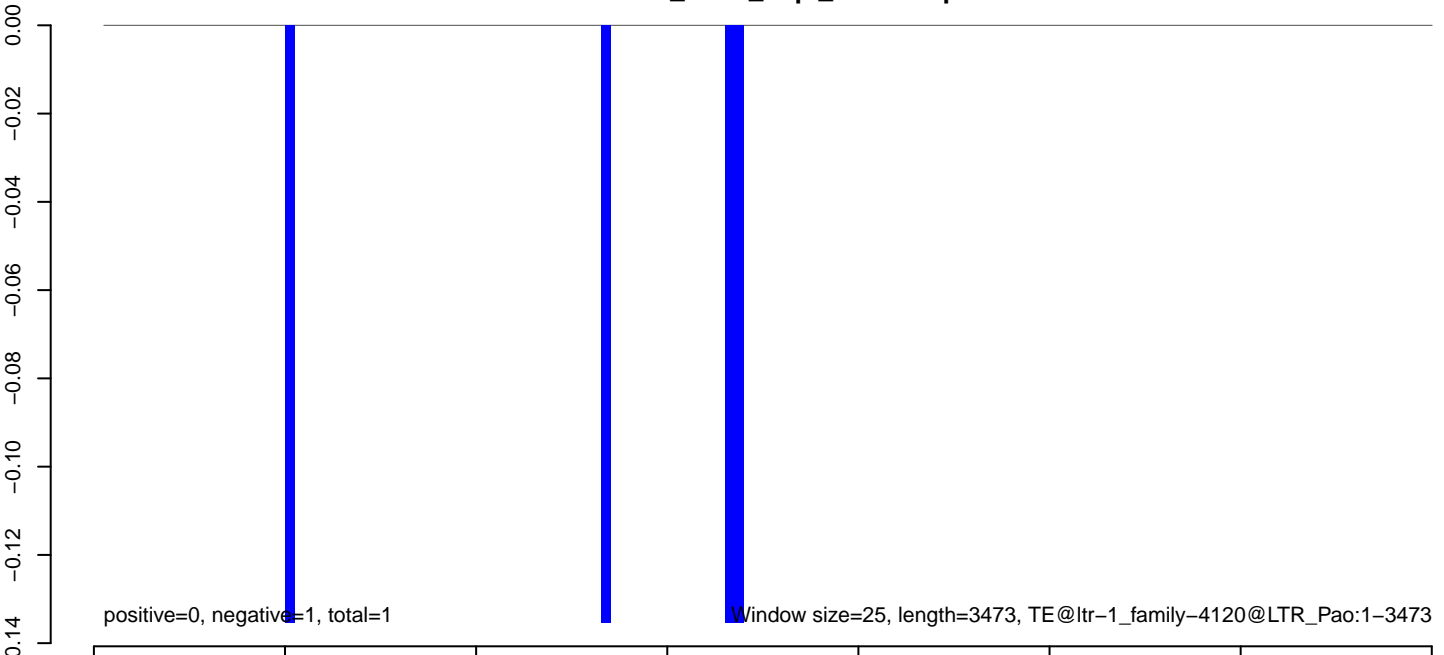
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



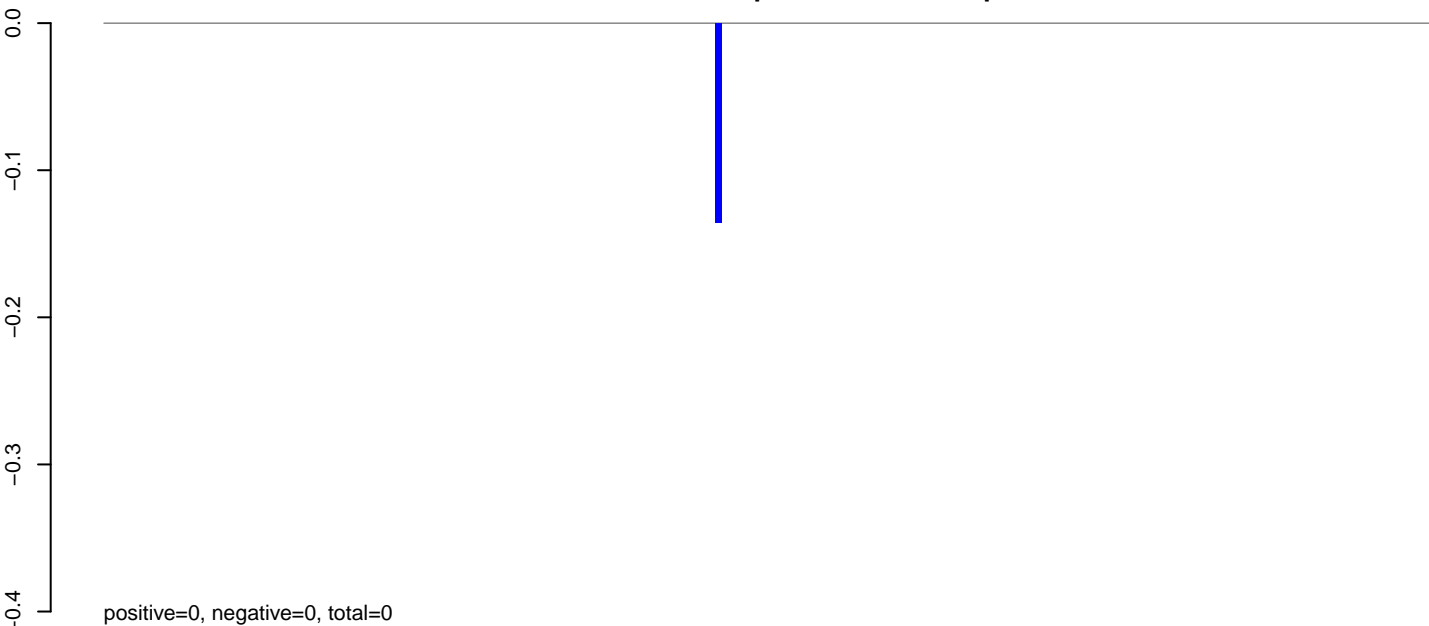
AeAlbo\_C636\_2dpi\_SINV2.rep



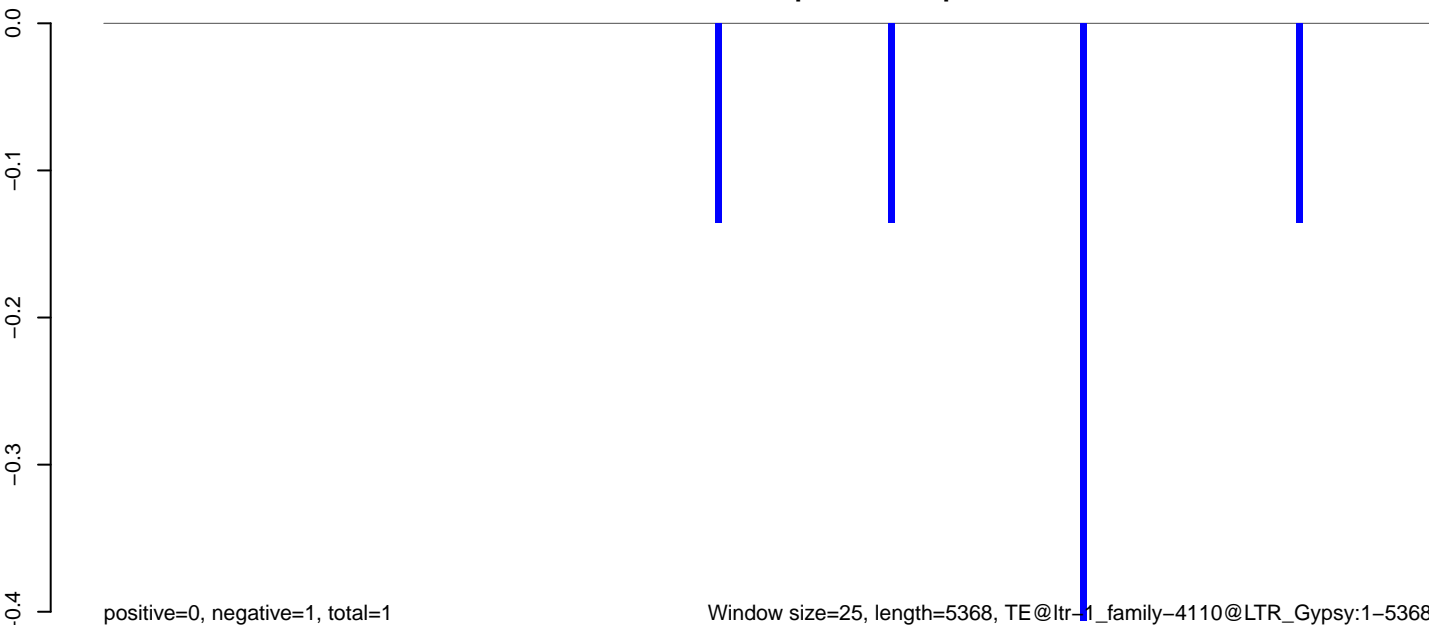
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



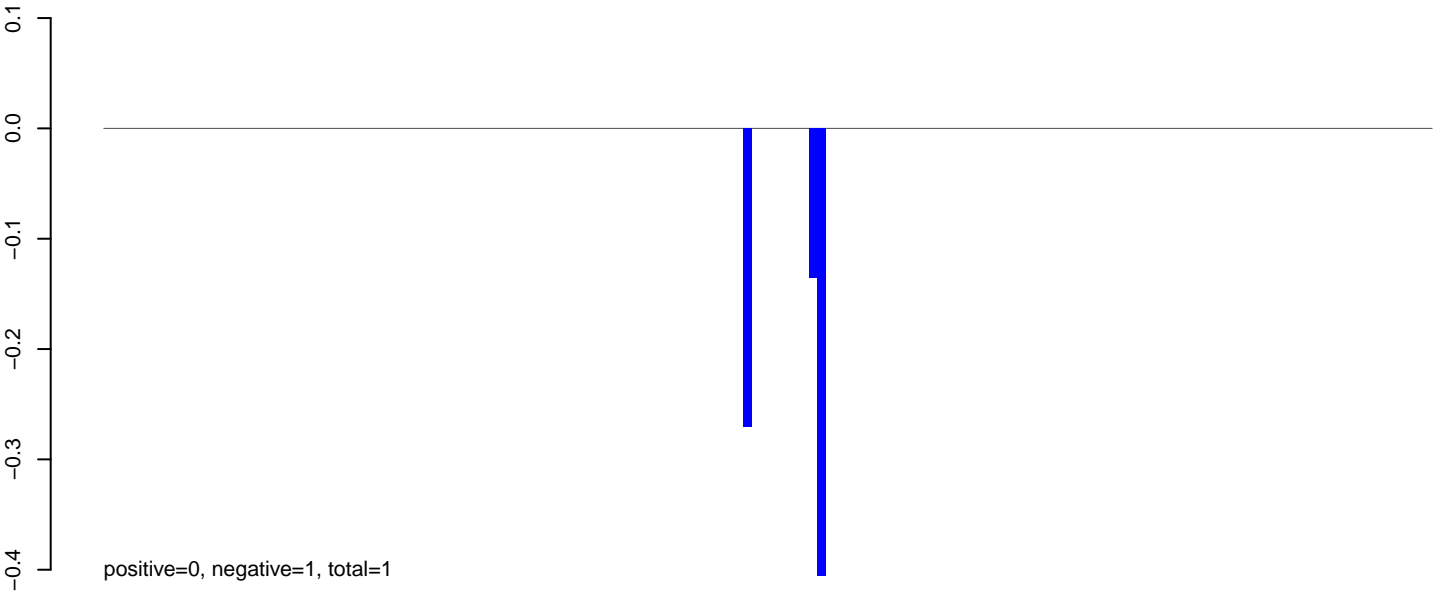
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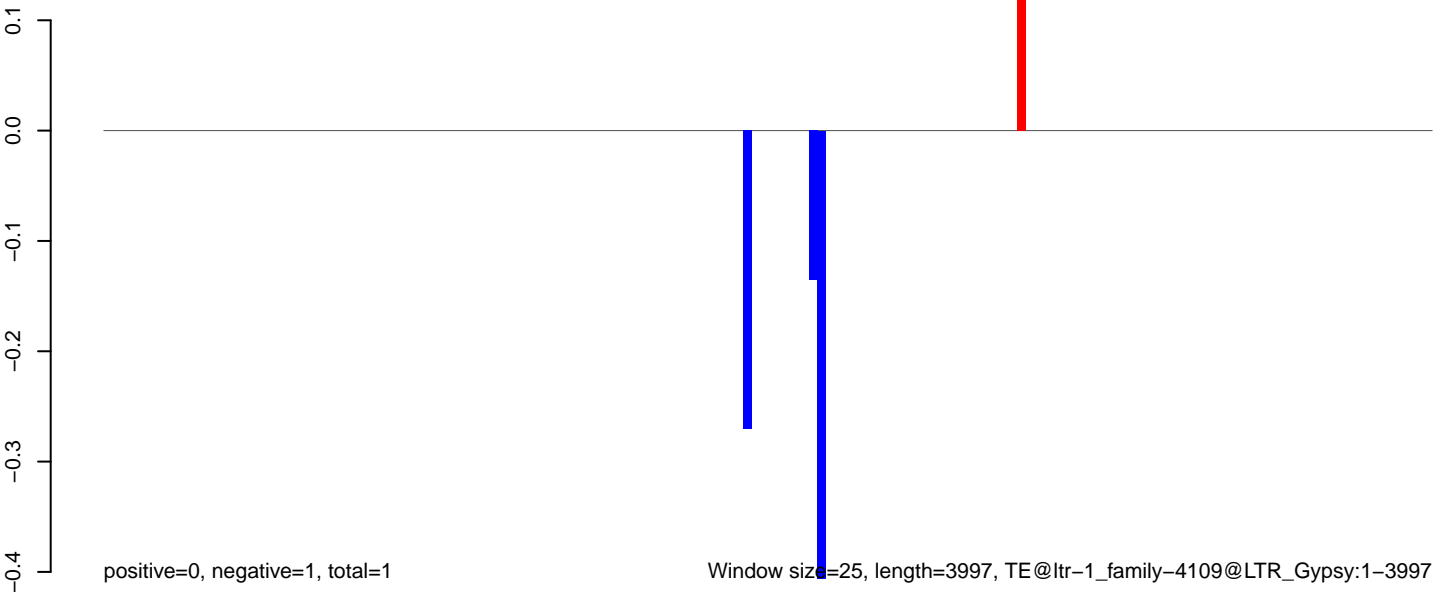
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 1000 2000 3000 4000



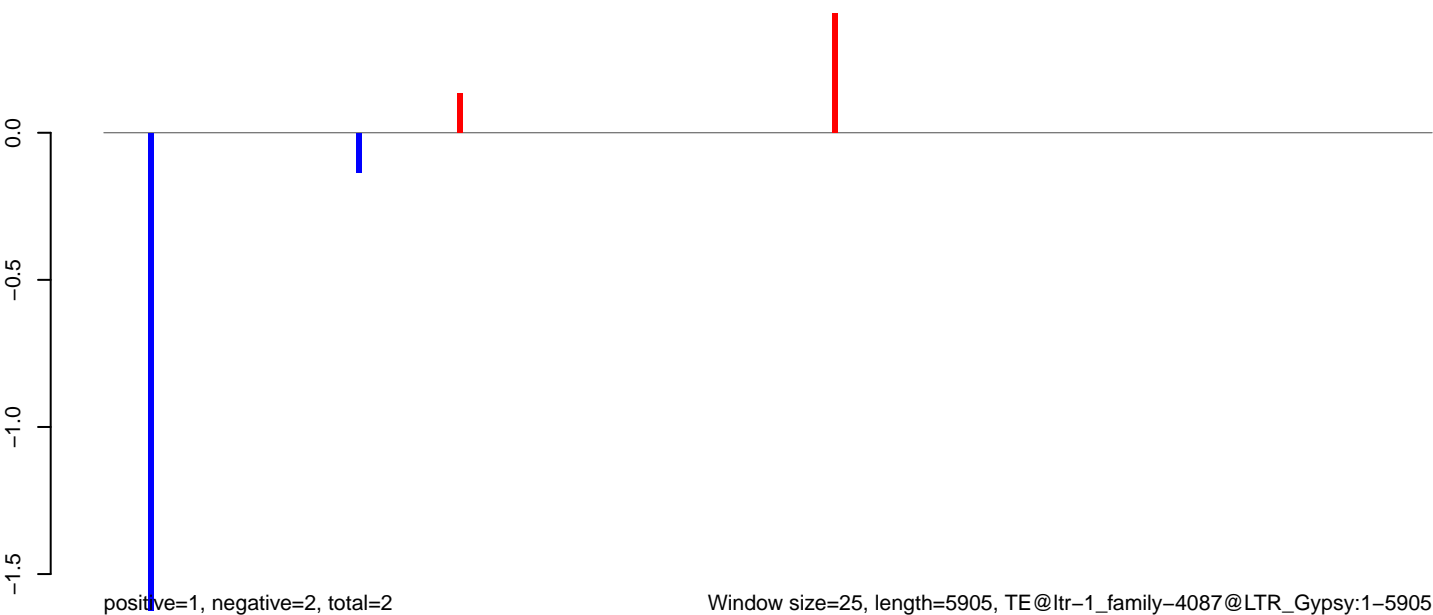
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



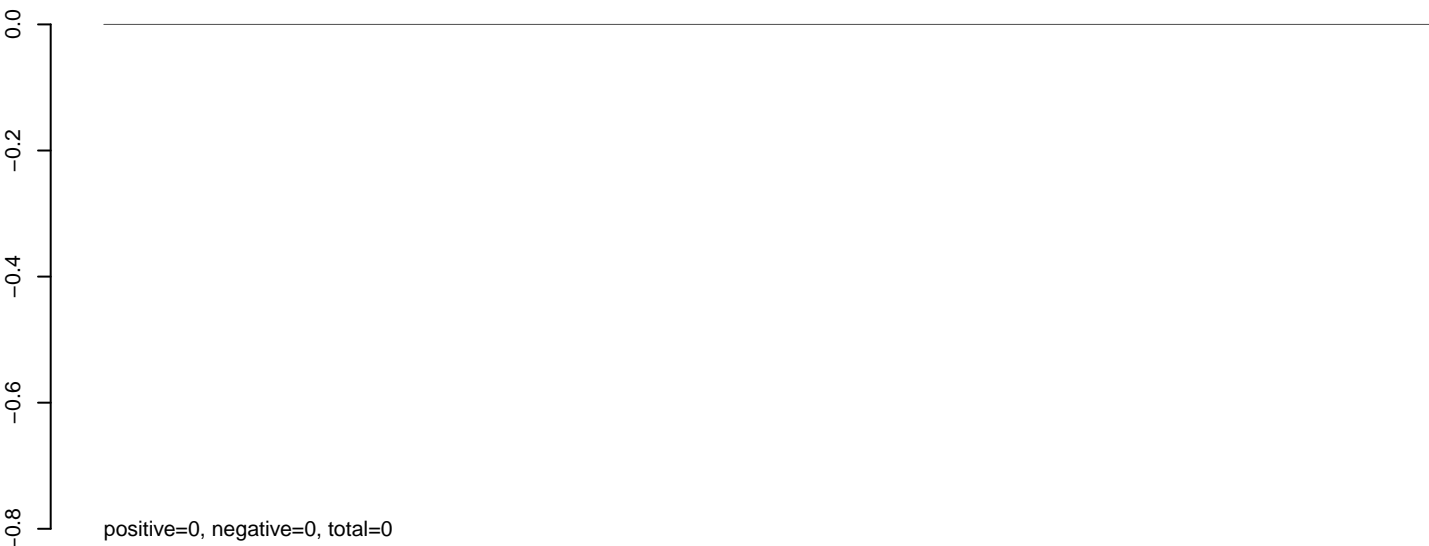
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



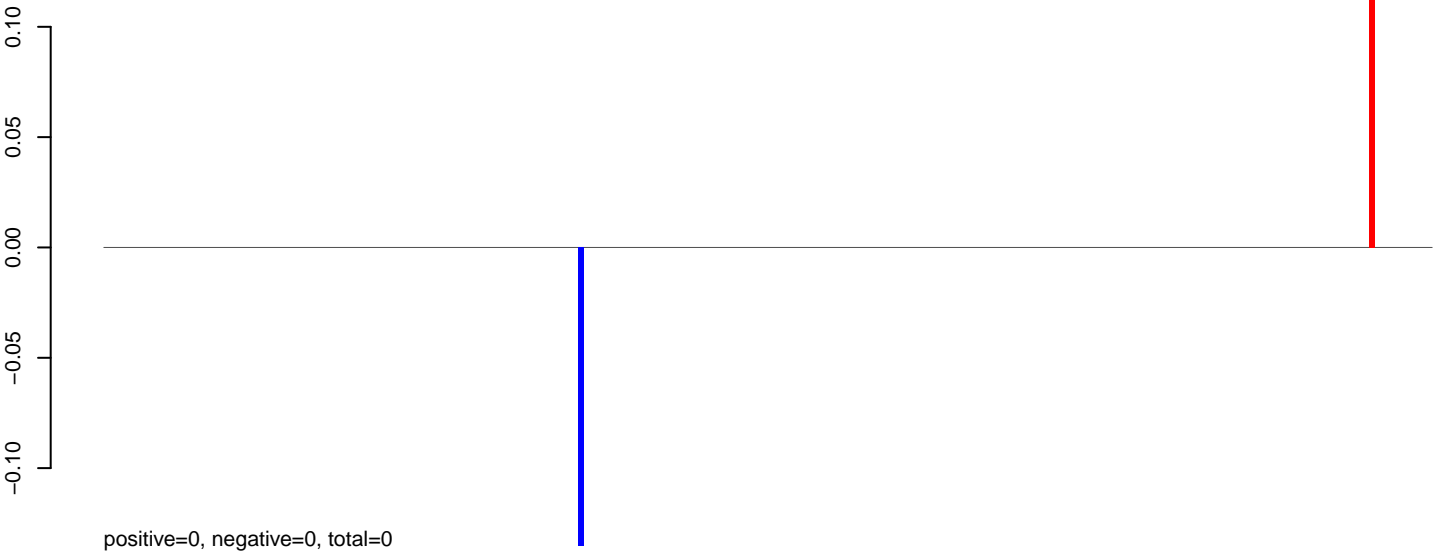
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



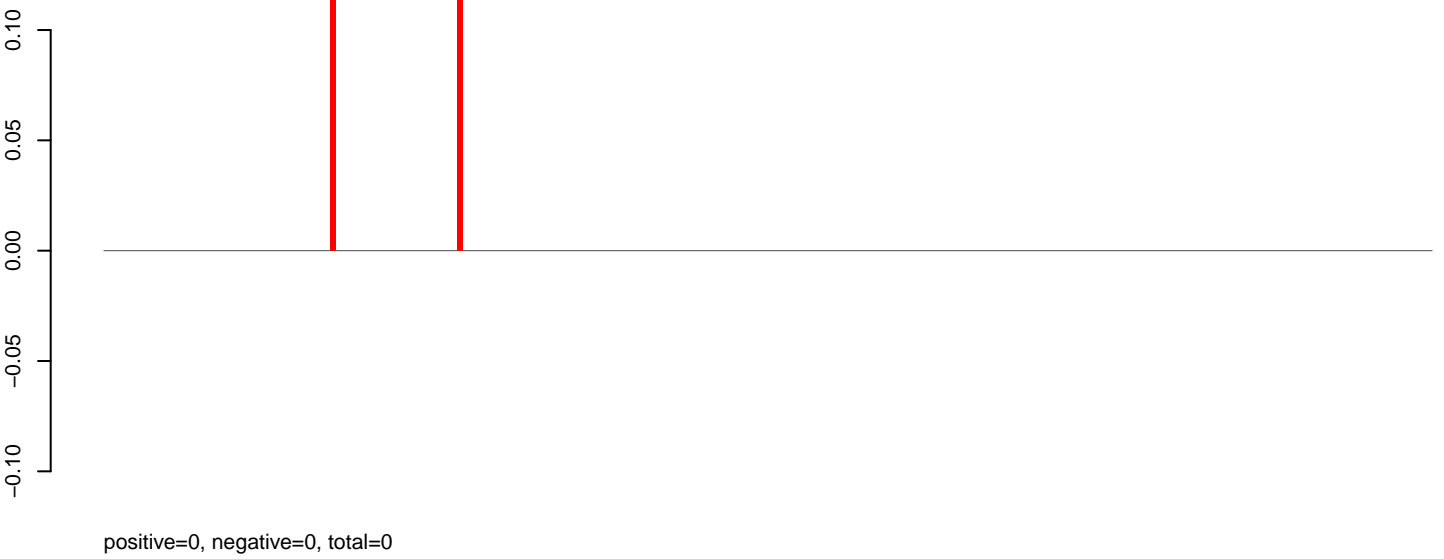
AeAlbo\_C636\_2dpi\_SINV2.rep



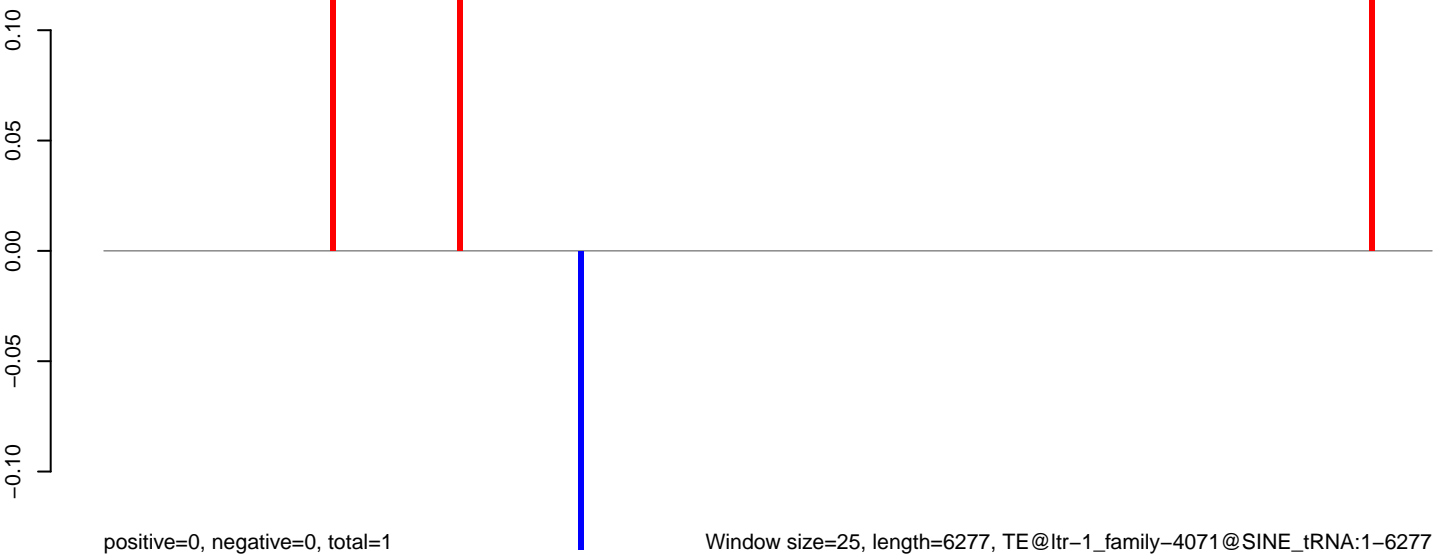
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



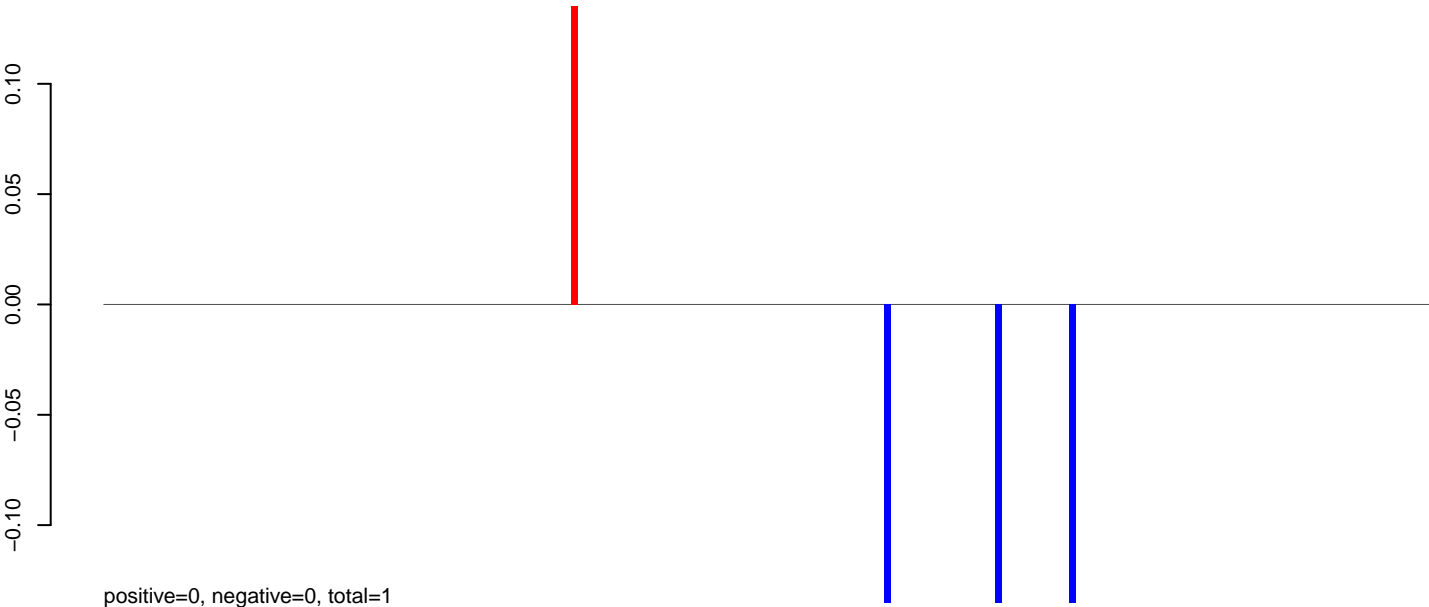
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



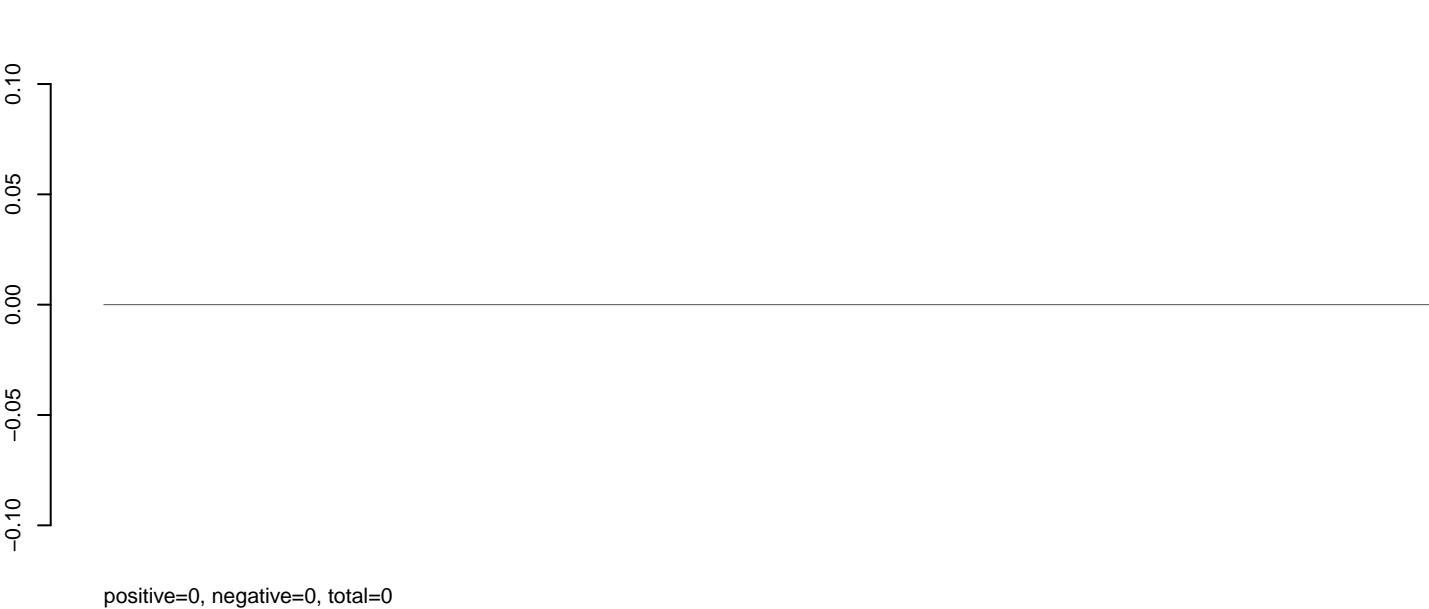
AeAlbo\_C636\_2dpi\_SINV2.rep



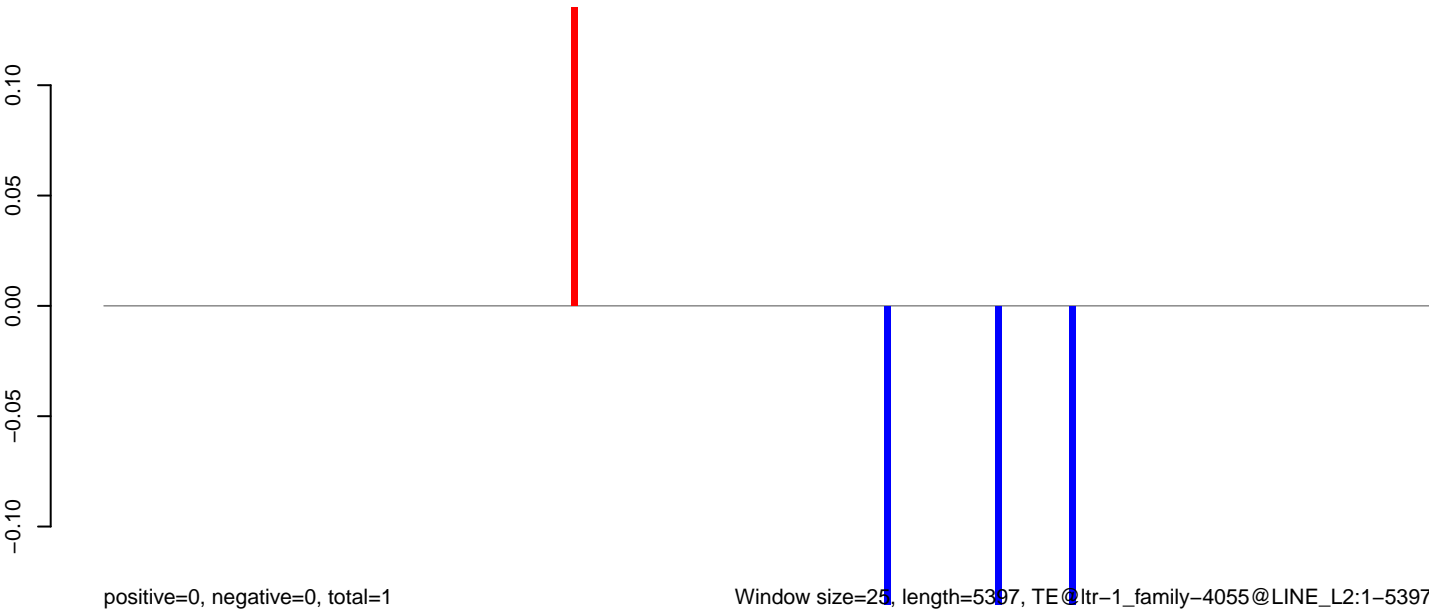
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



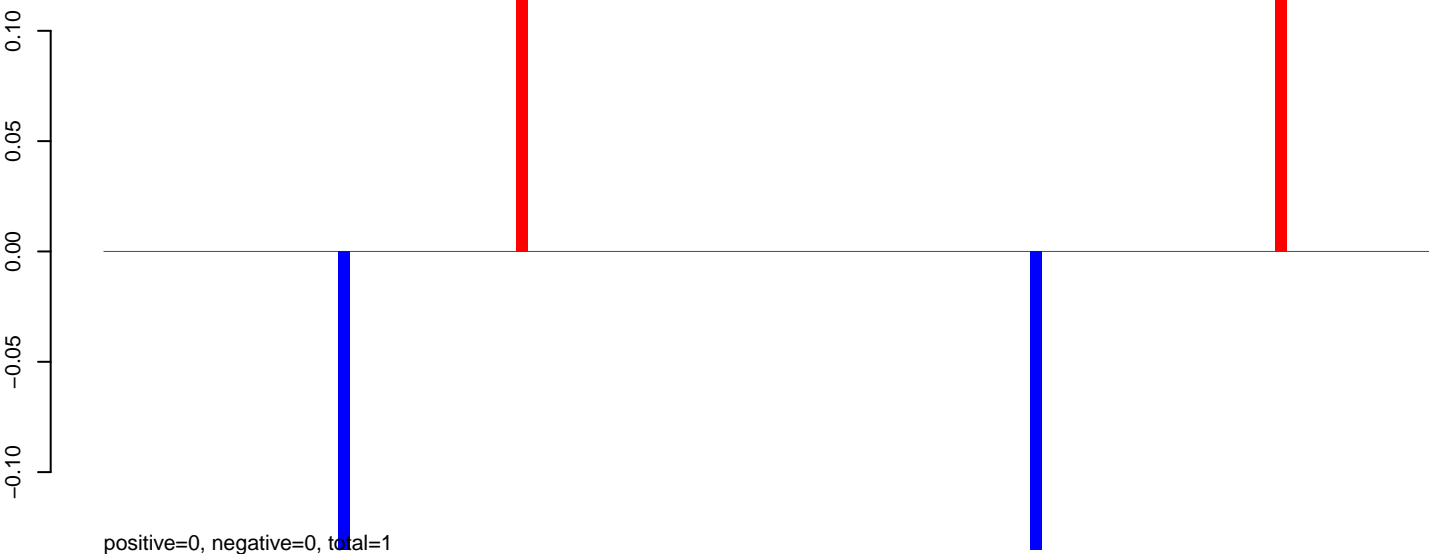
**AeAlbo\_C636\_2dpi\_SINV2.rep**



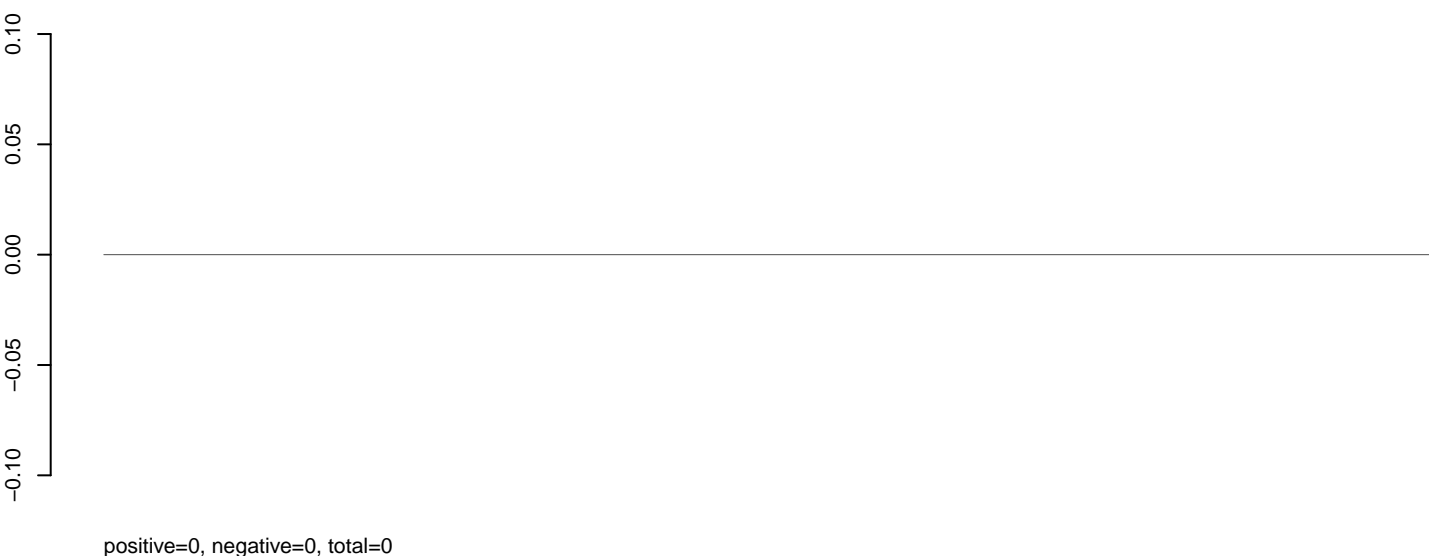
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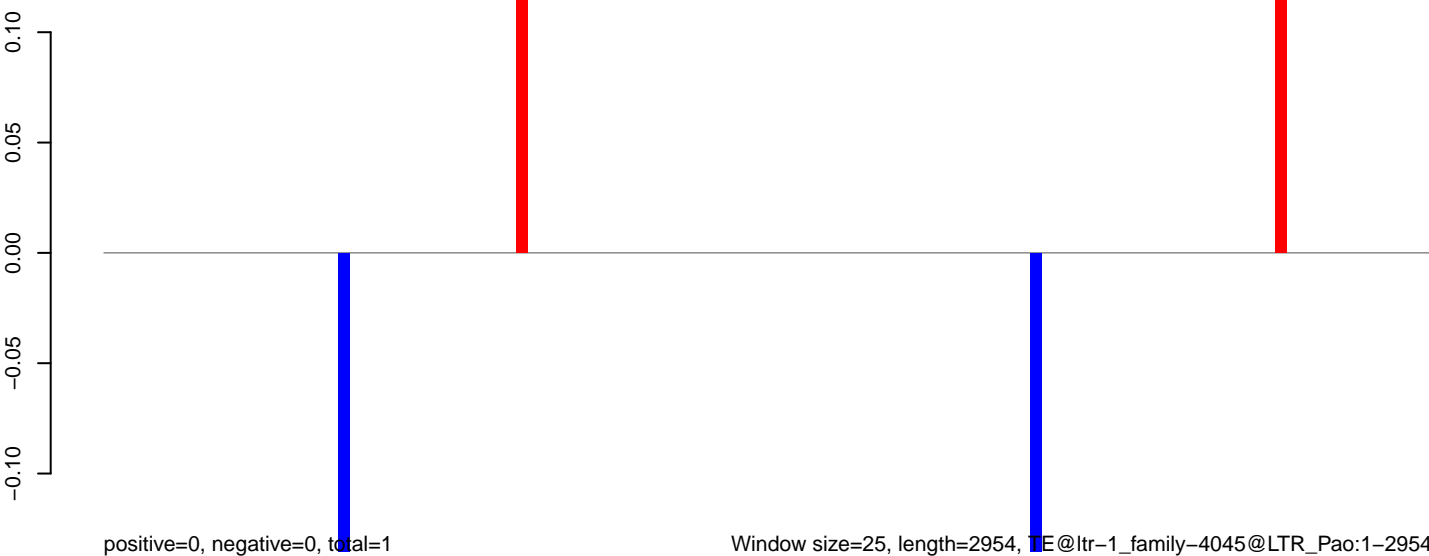
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



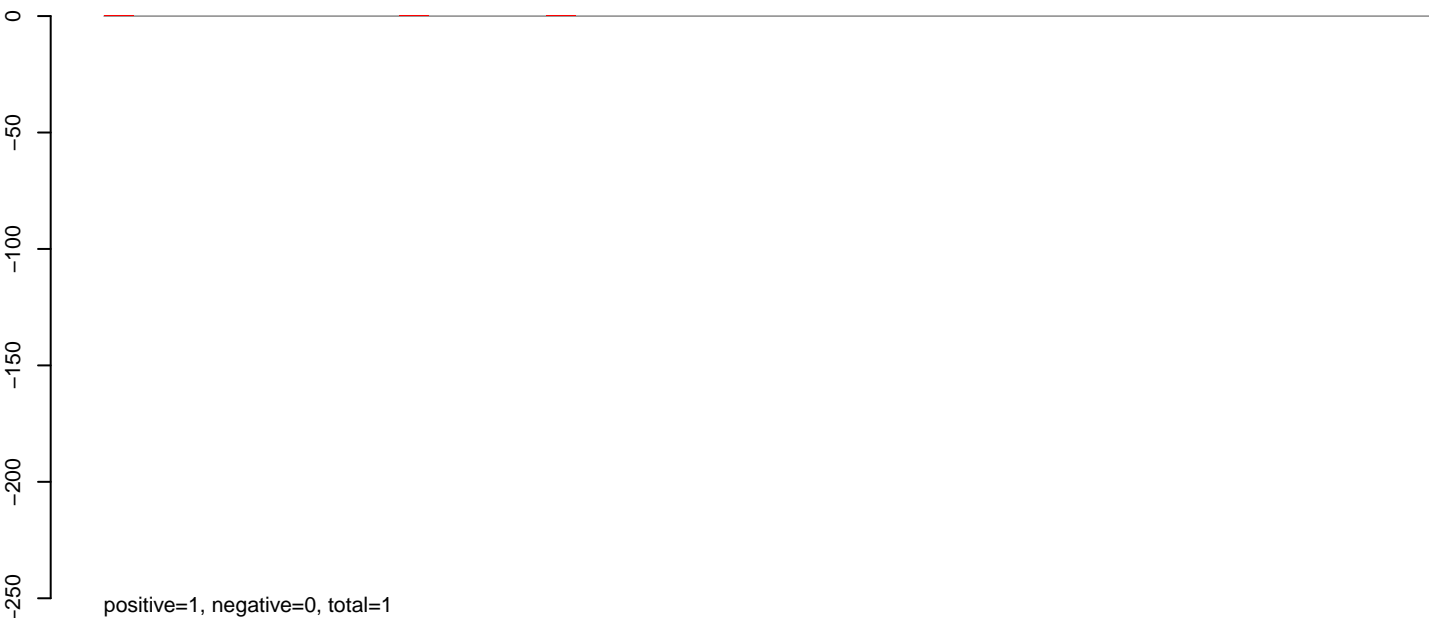
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



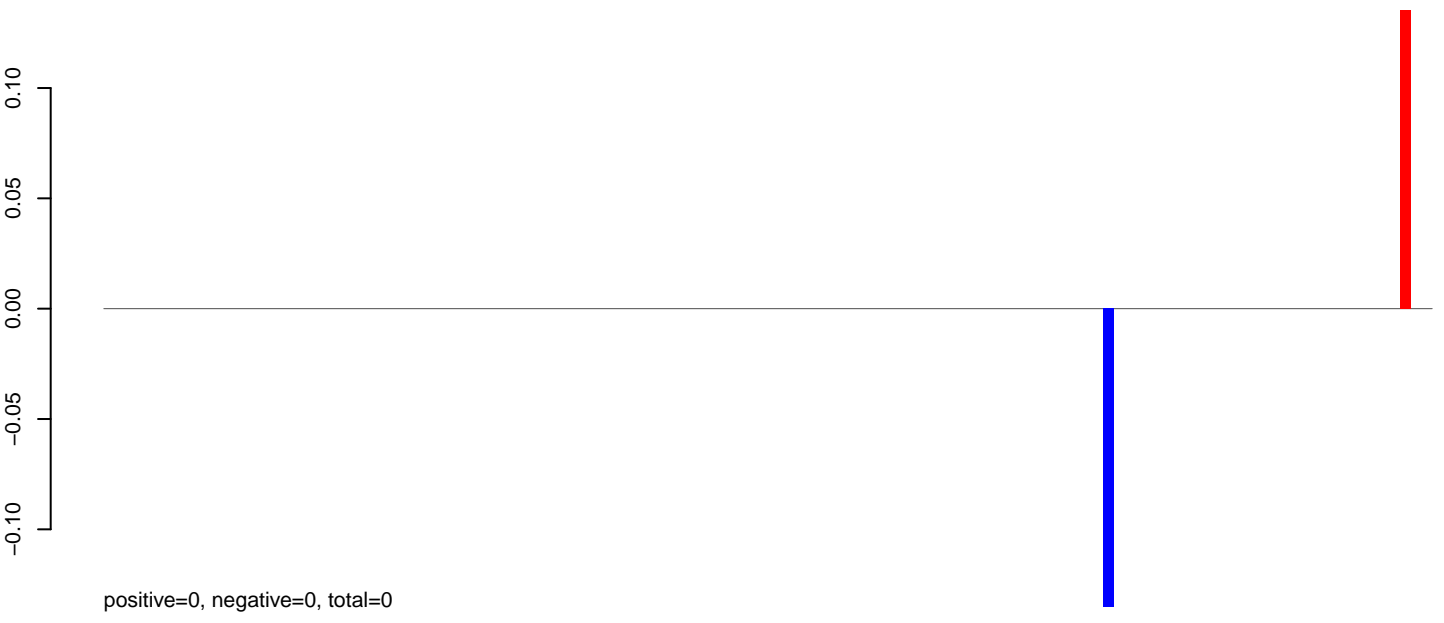
AeAlbo\_C636\_2dpi\_SINV2.rep



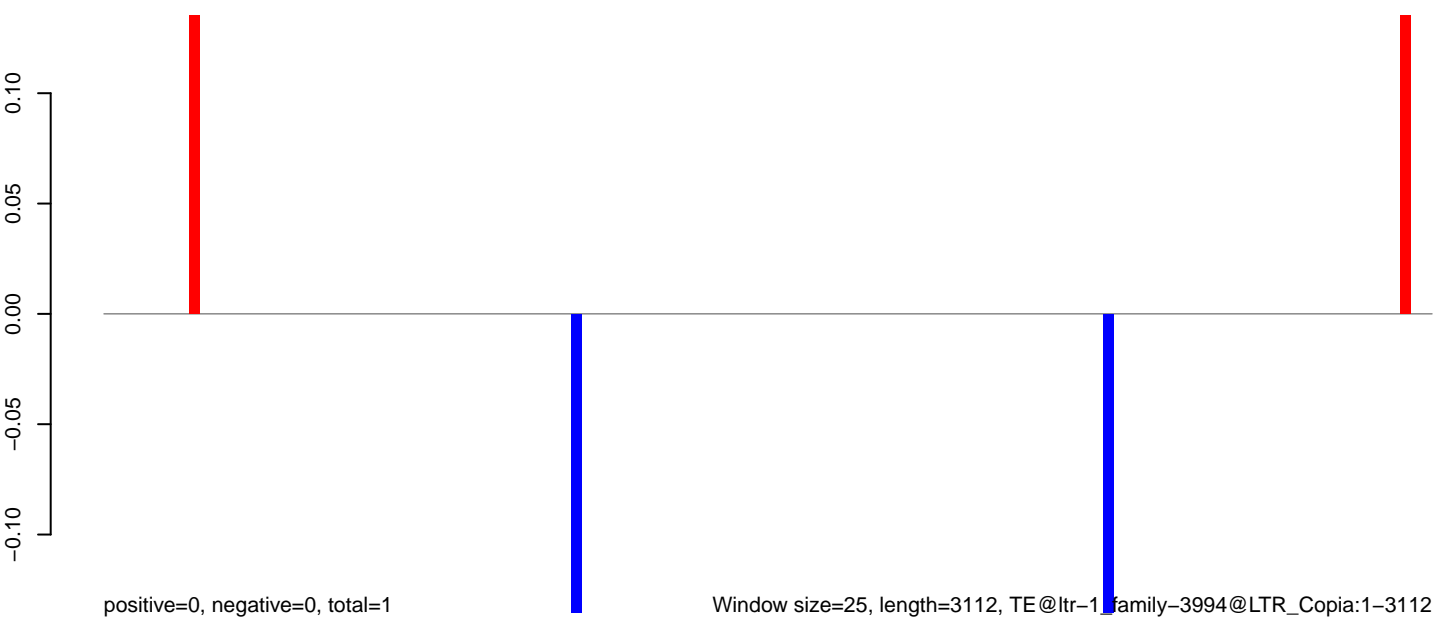
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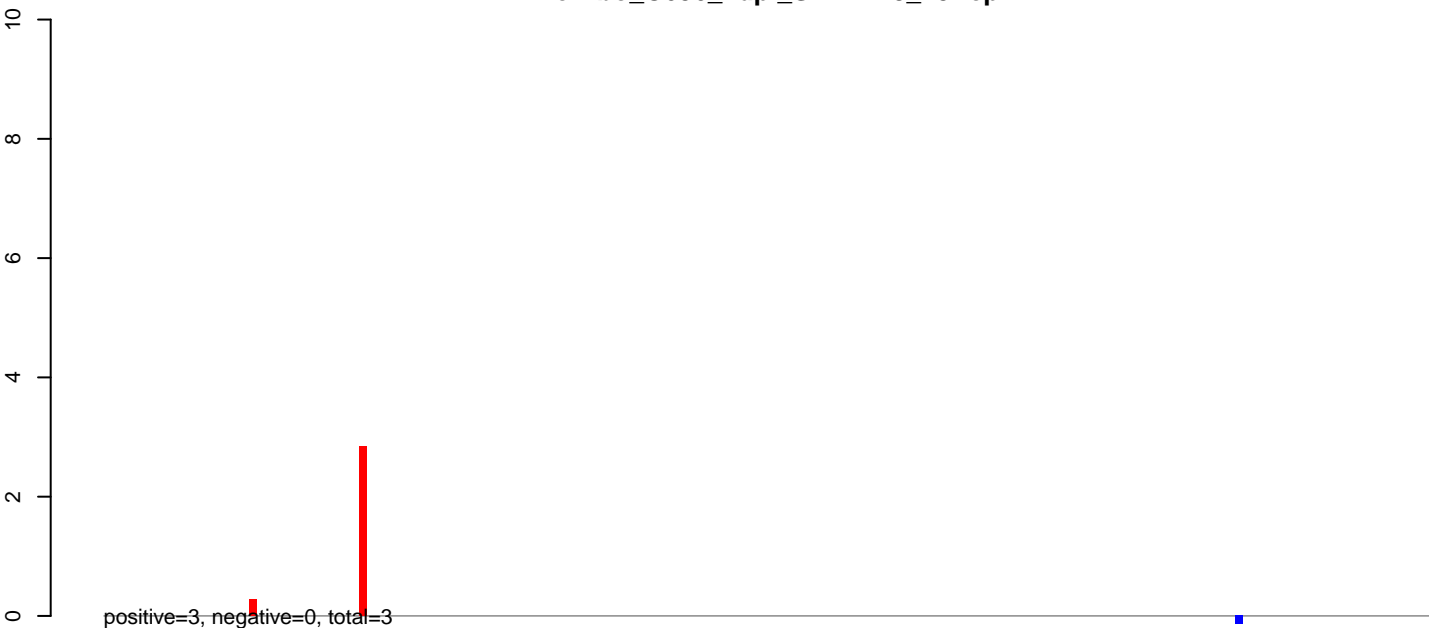
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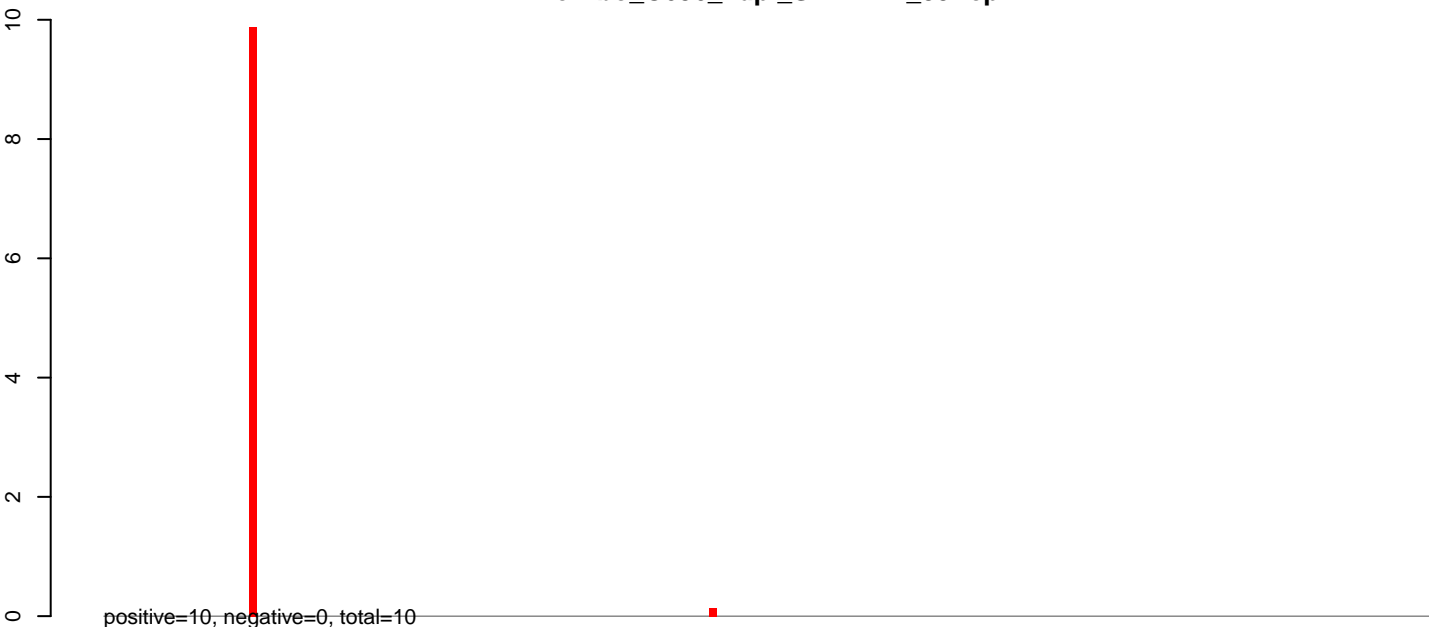
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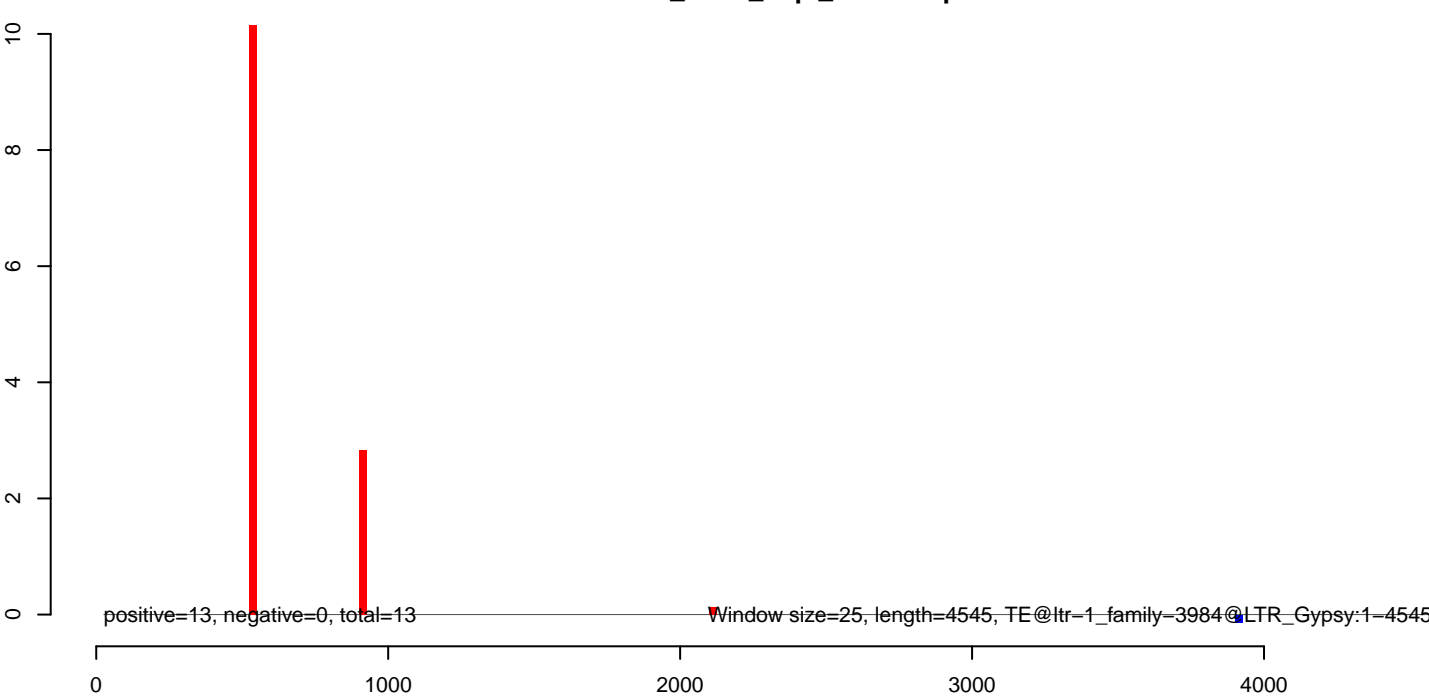
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

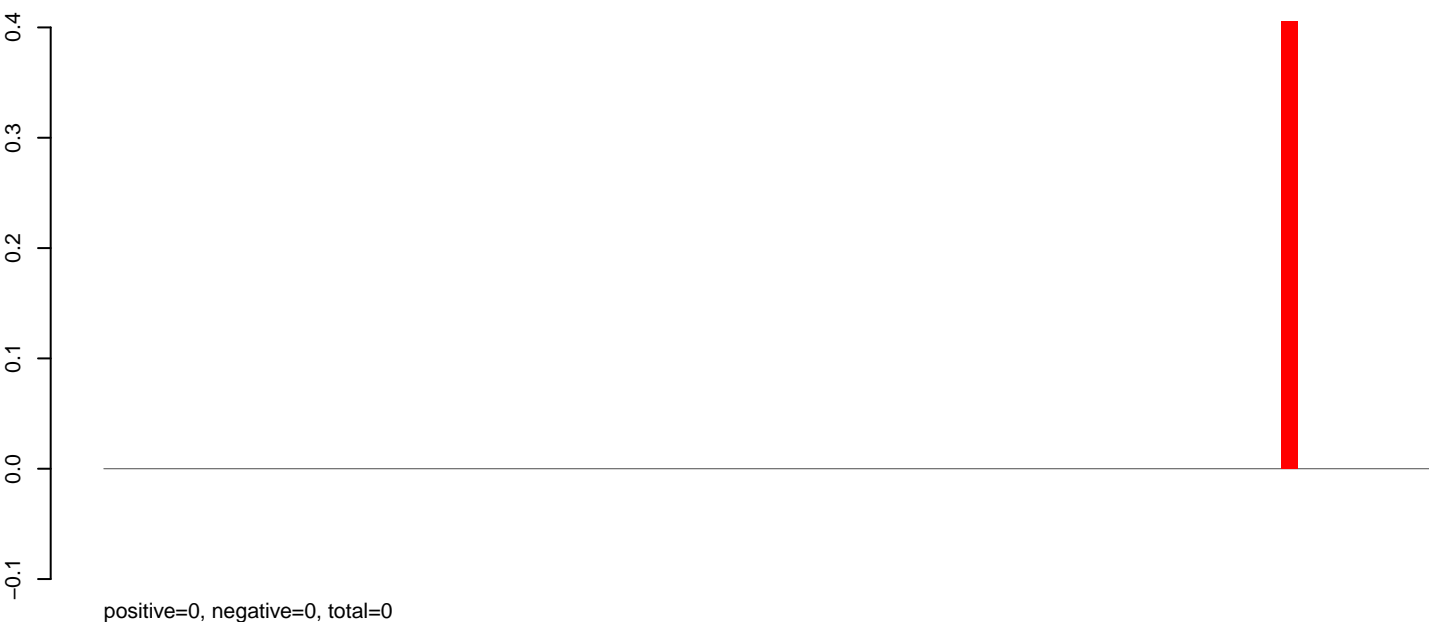


AeAlbo\_C636\_2dpi\_SINV2.rep

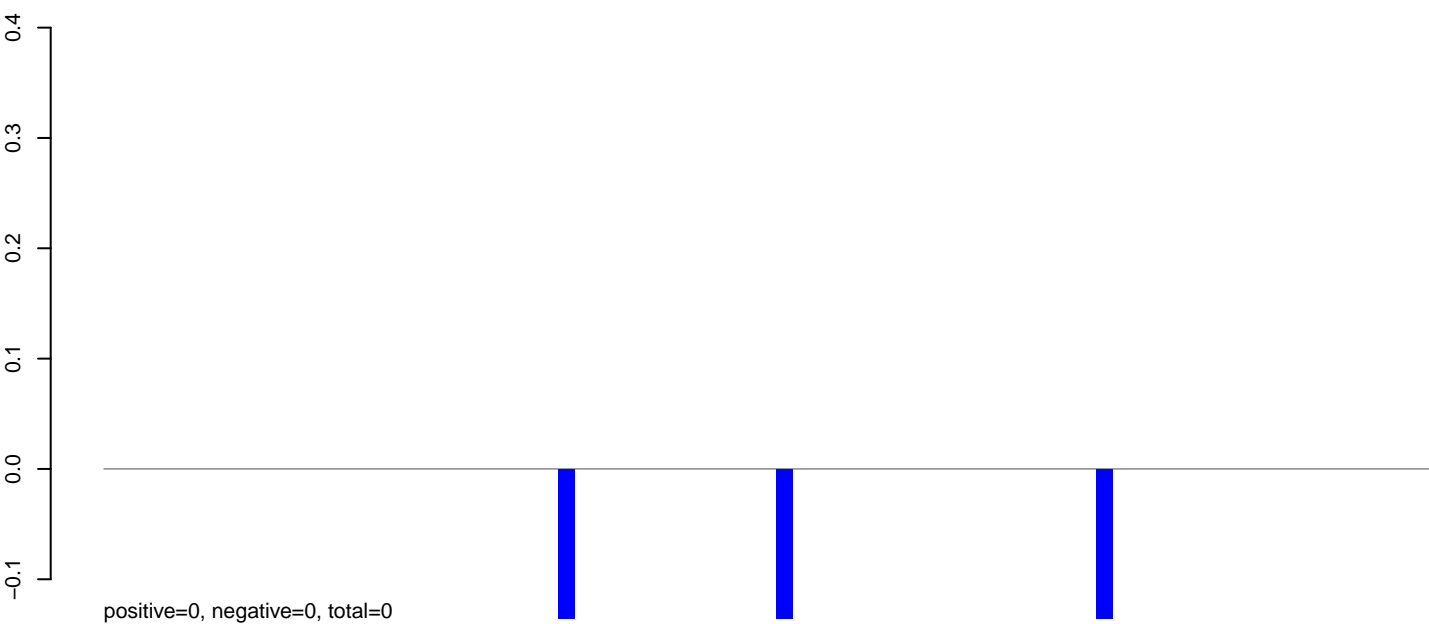




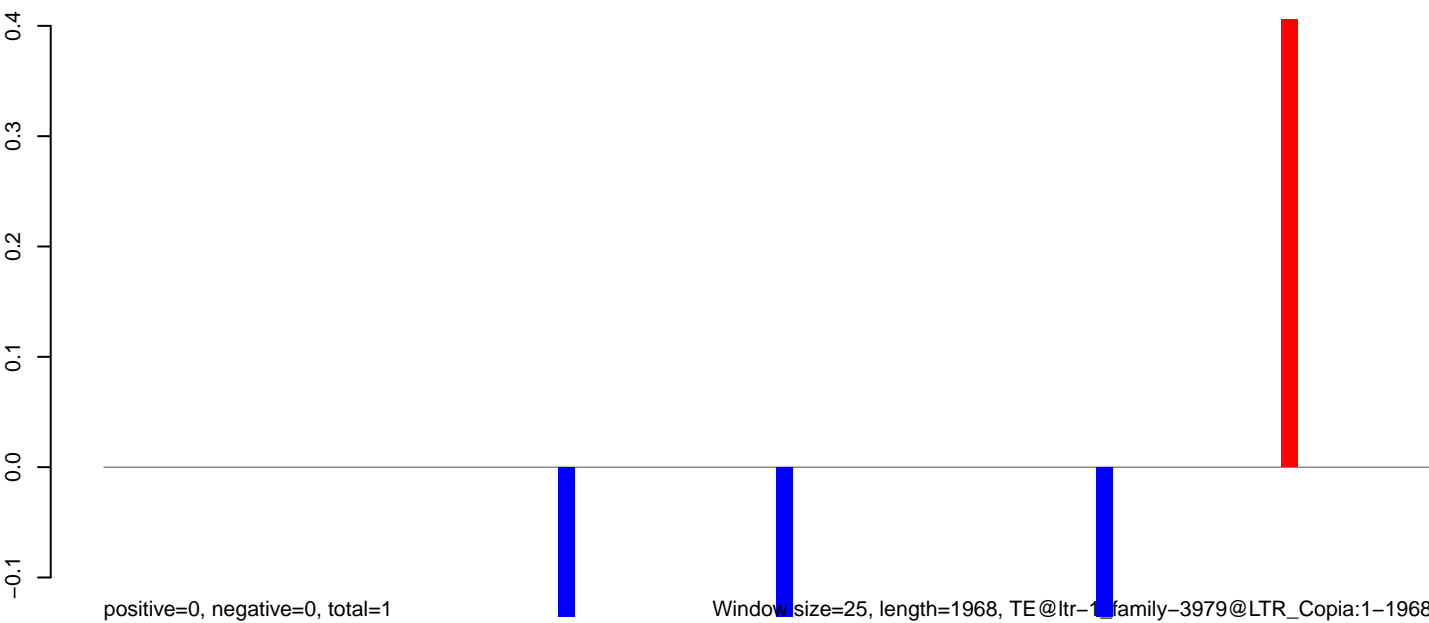
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



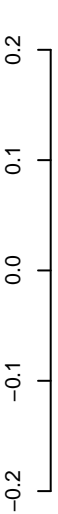
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

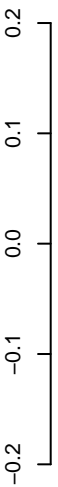


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



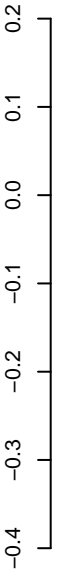
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



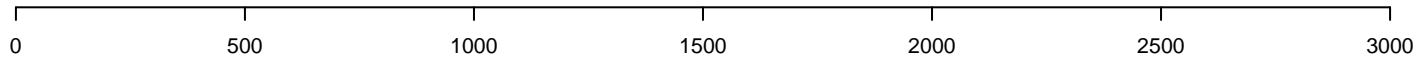
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

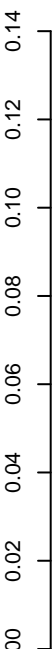


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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



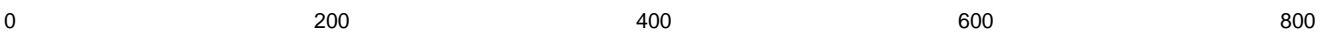
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

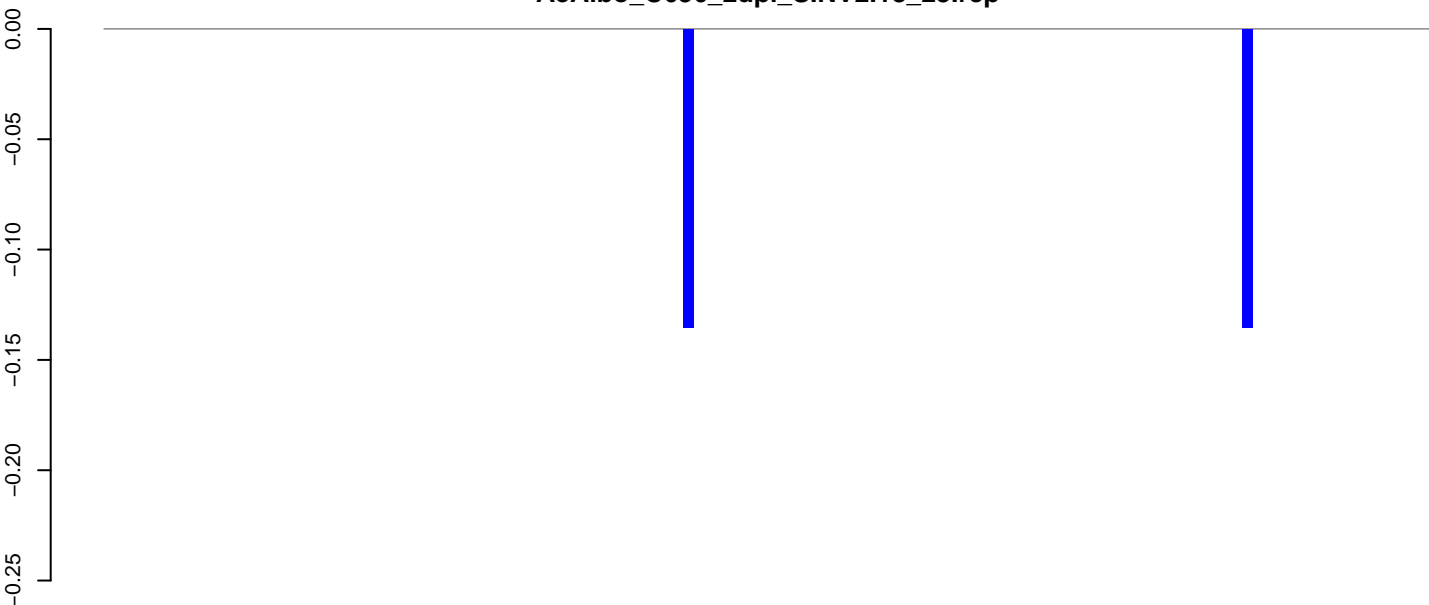


positive=1, negative=0, total=1

Window size=25, length=804, TE@ltr-1\_family-3883@LTR\_Gypsy:1-804

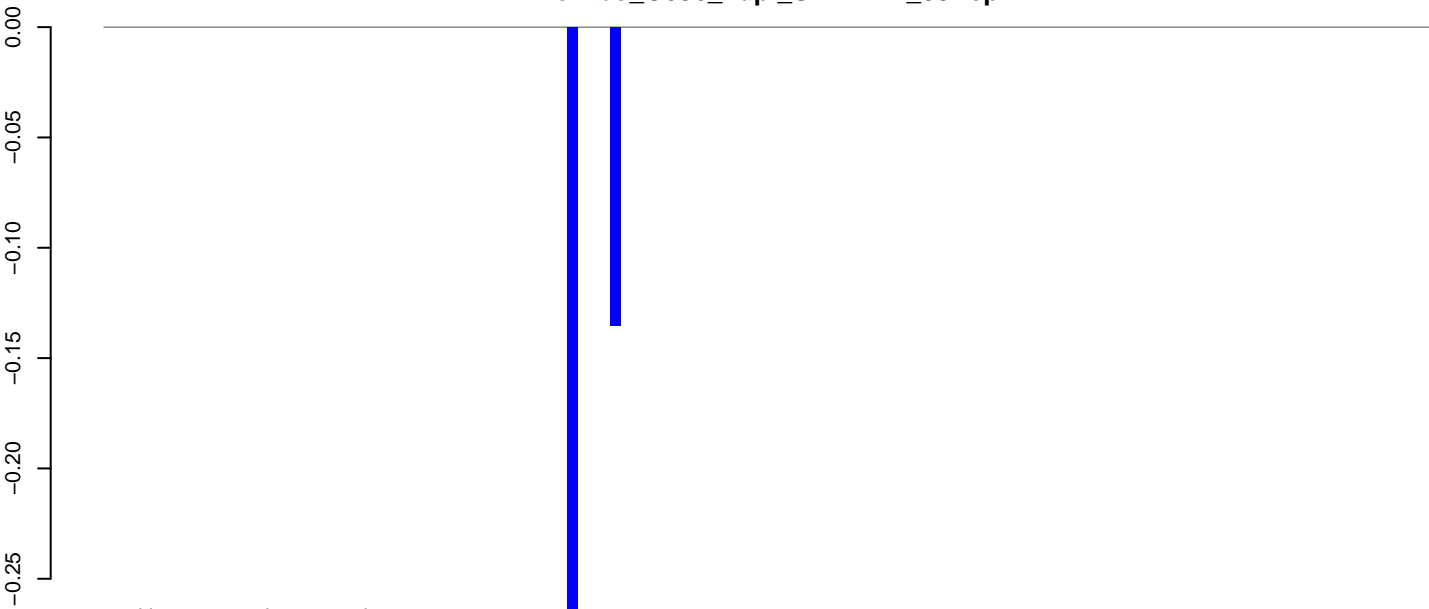


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



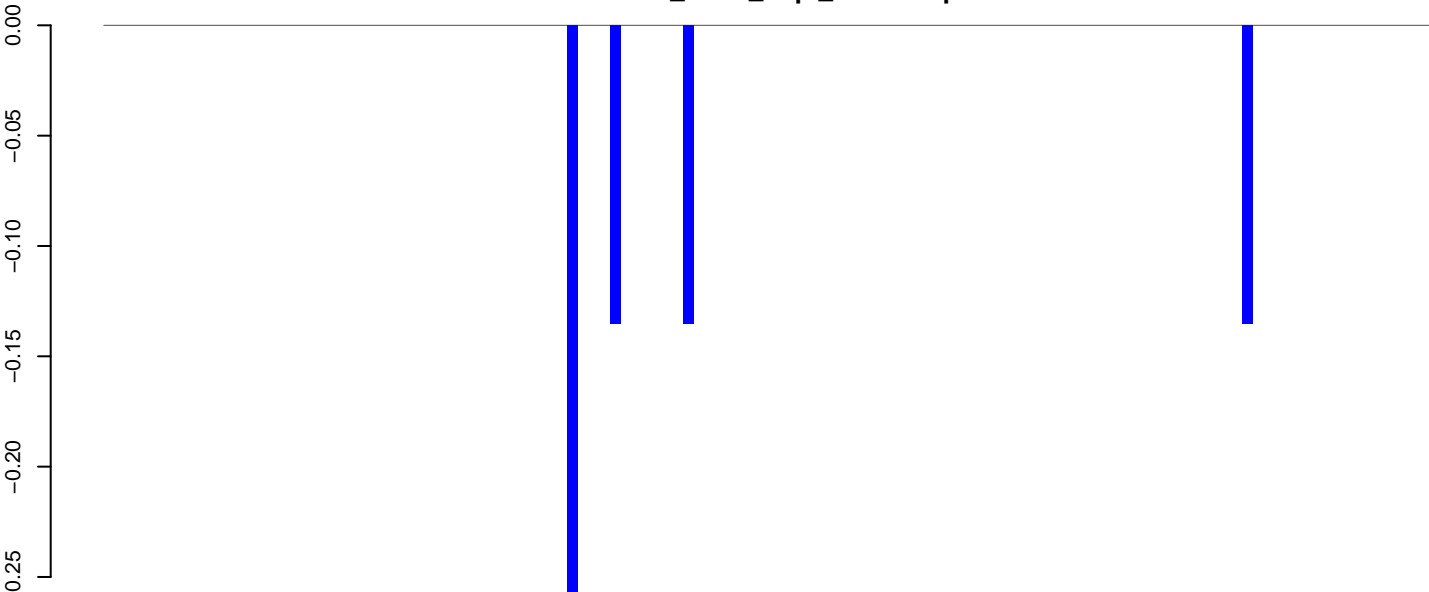
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



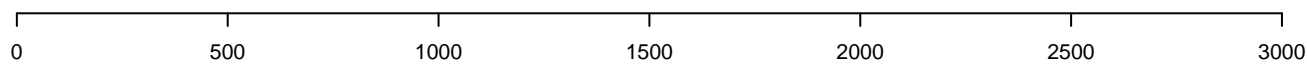
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

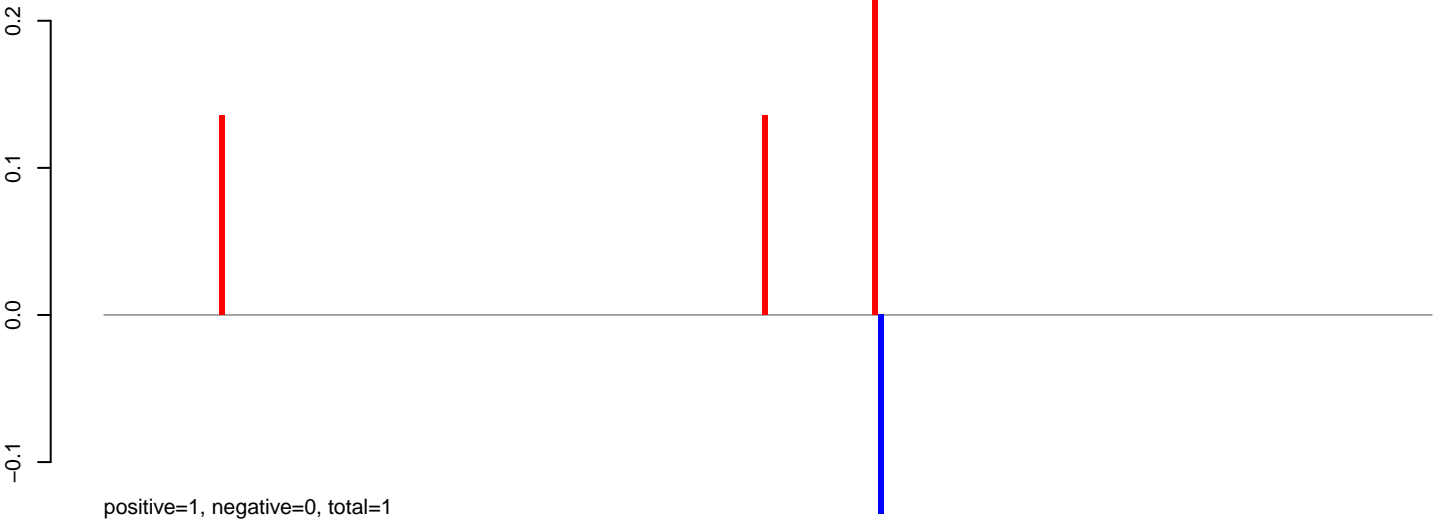


positive=0, negative=1, total=1

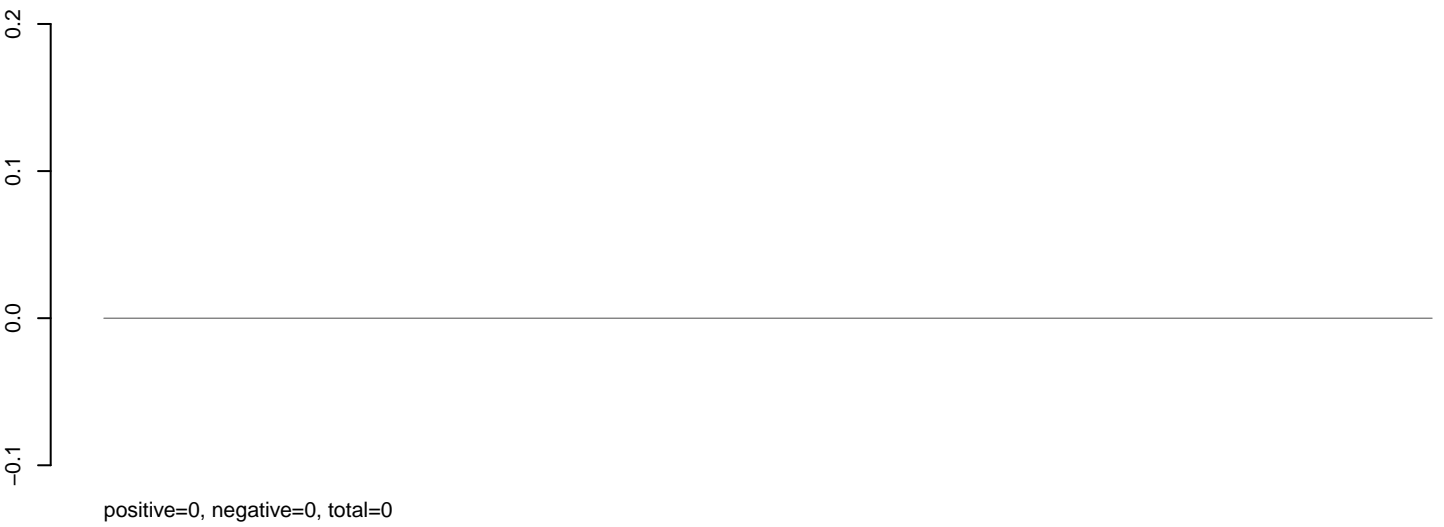
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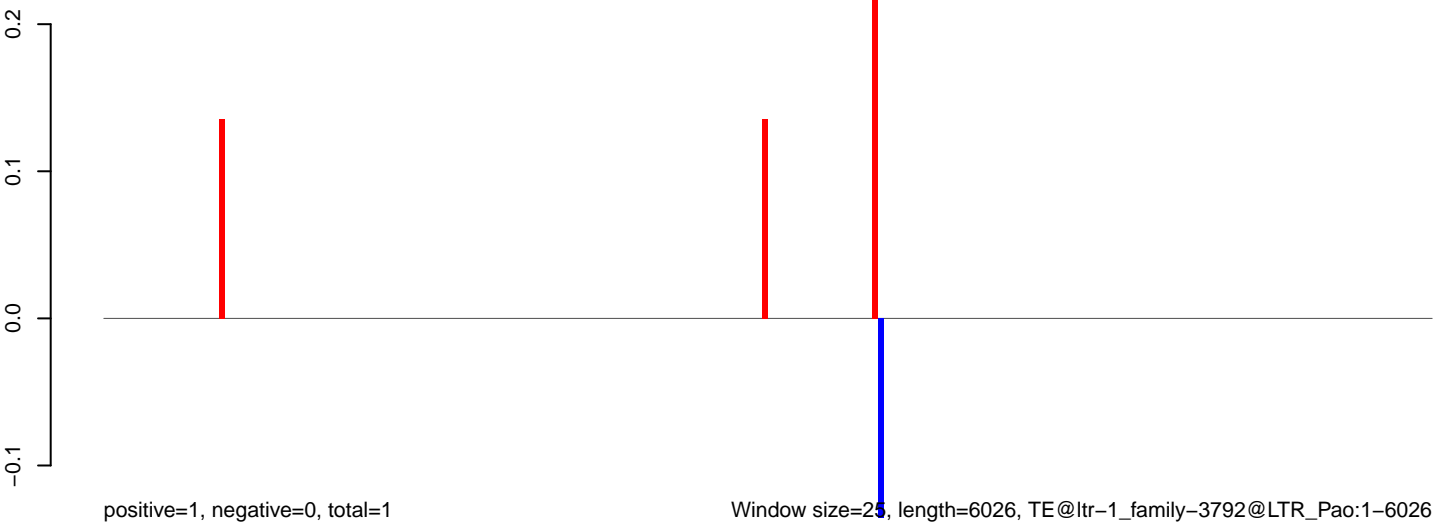
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



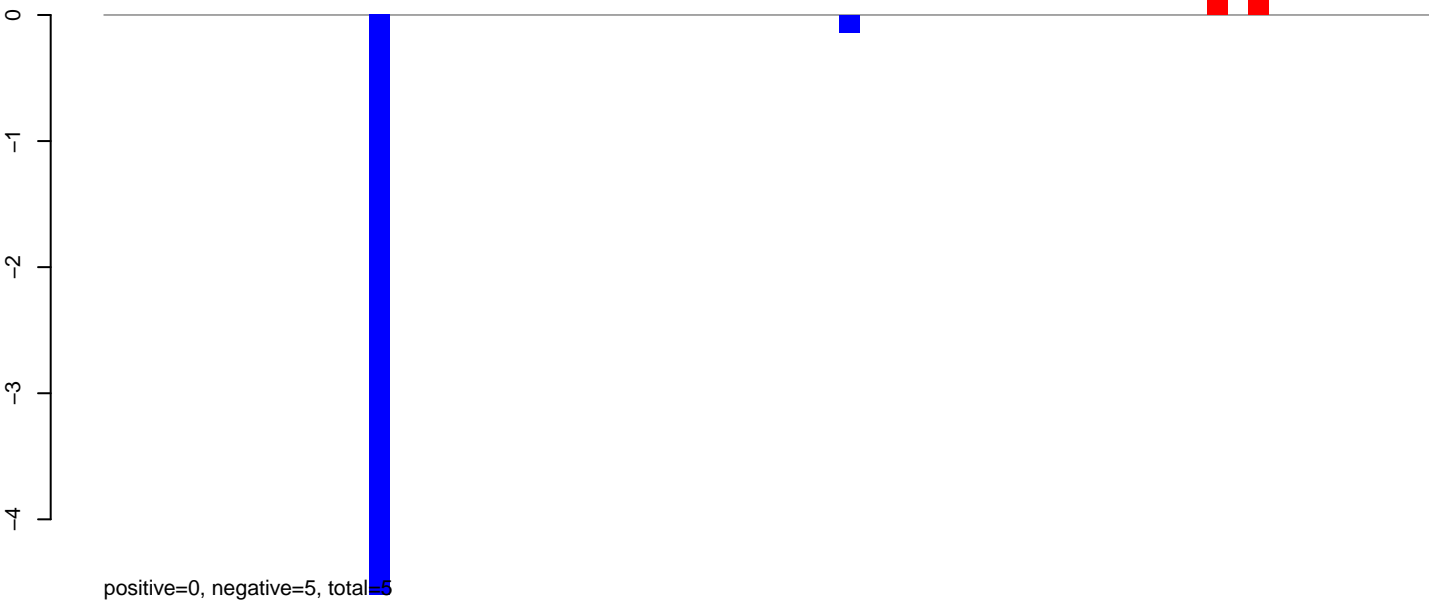
**AeAlbo\_C636\_2dpi\_SINV2.rep**



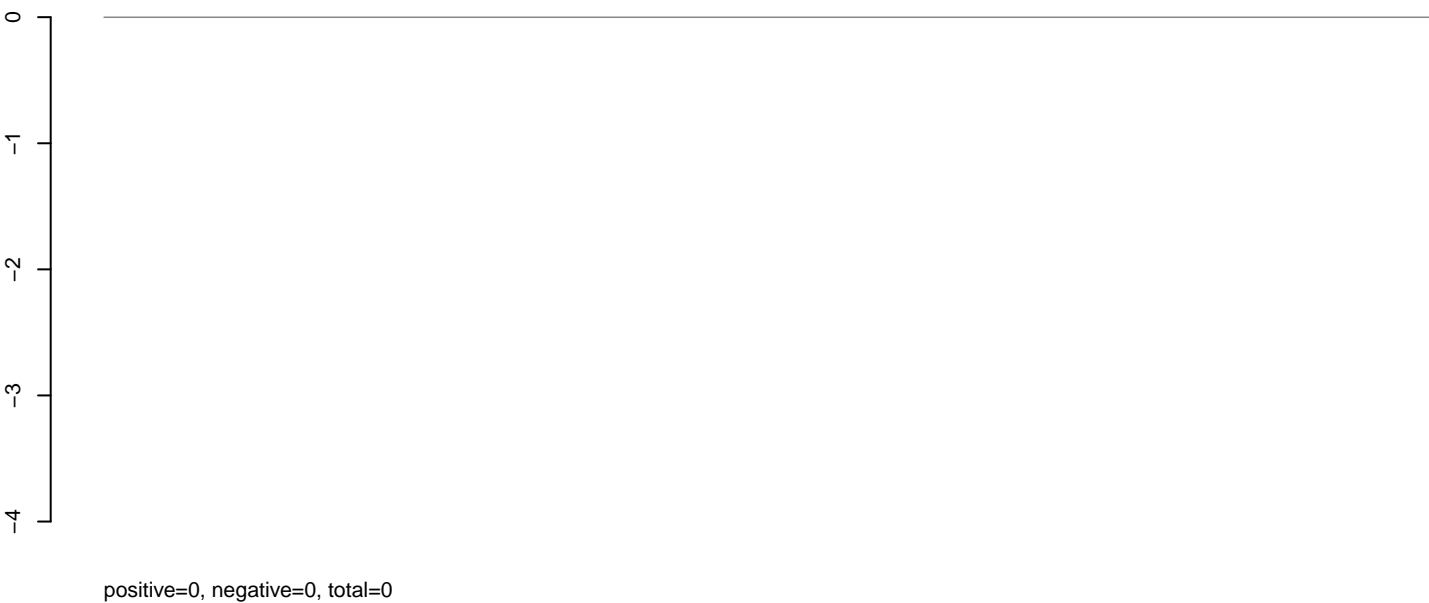
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0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



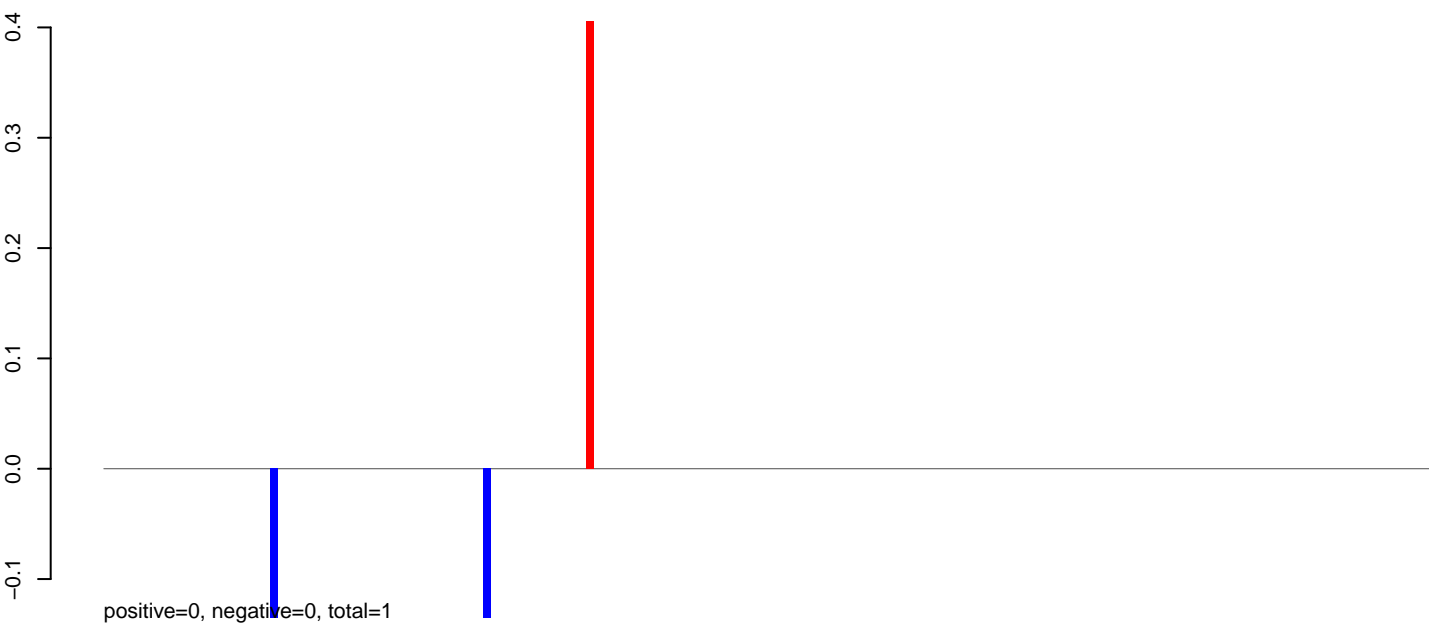
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



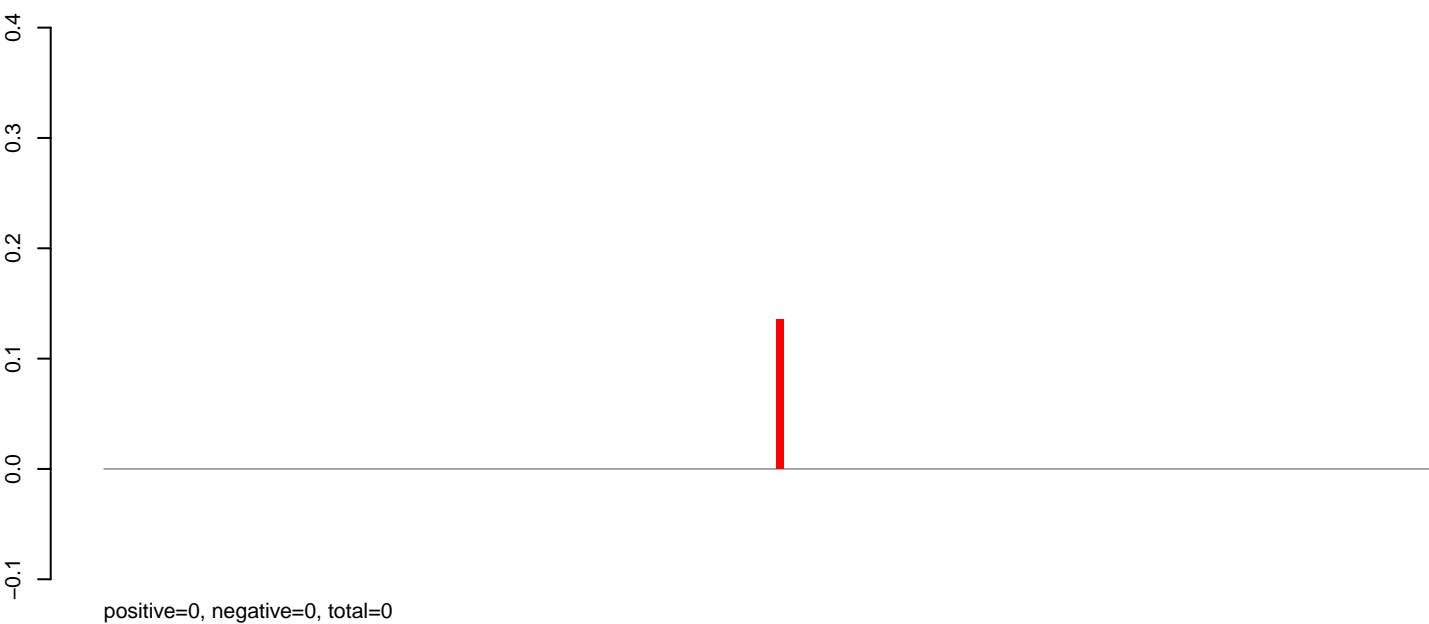
AeAlbo\_C636\_2dpi\_SINV2.rep



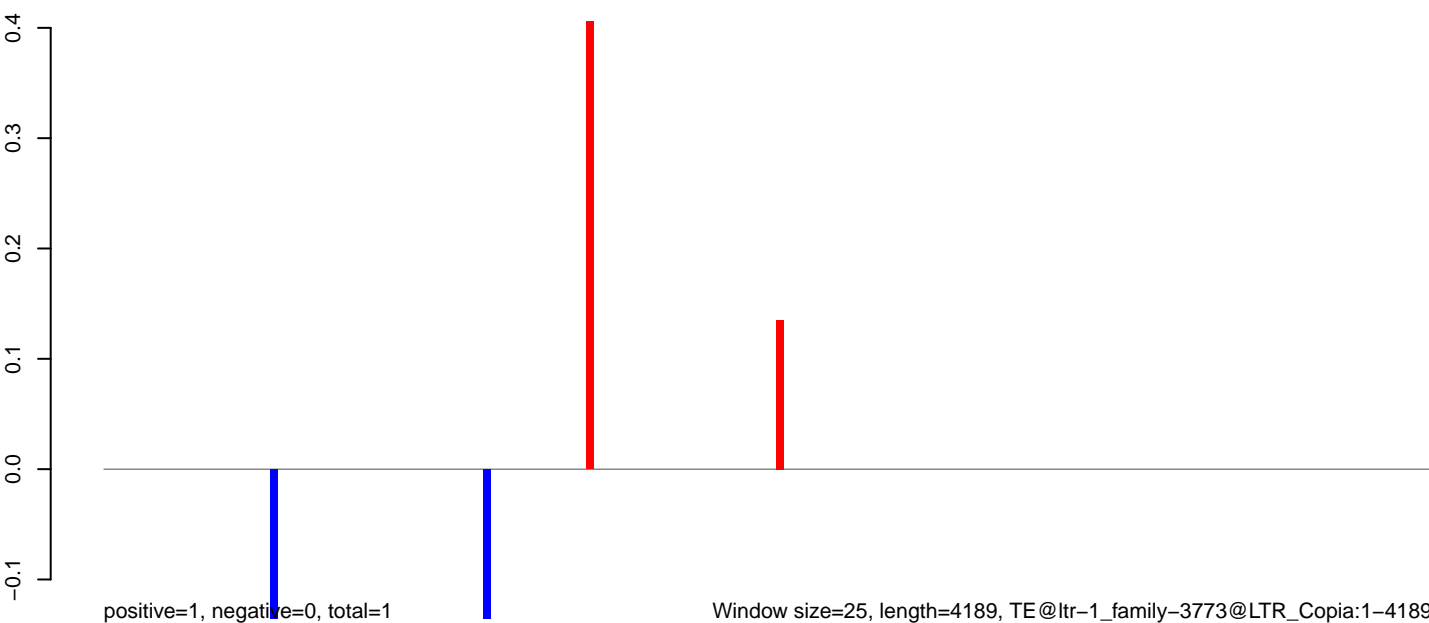
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



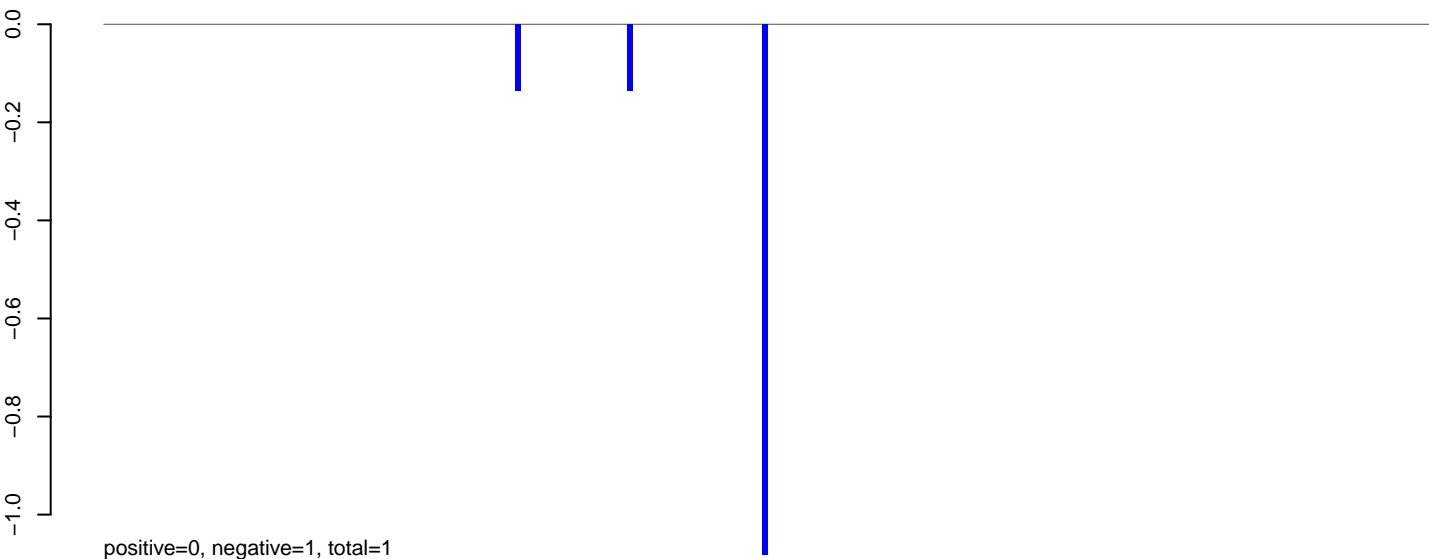
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



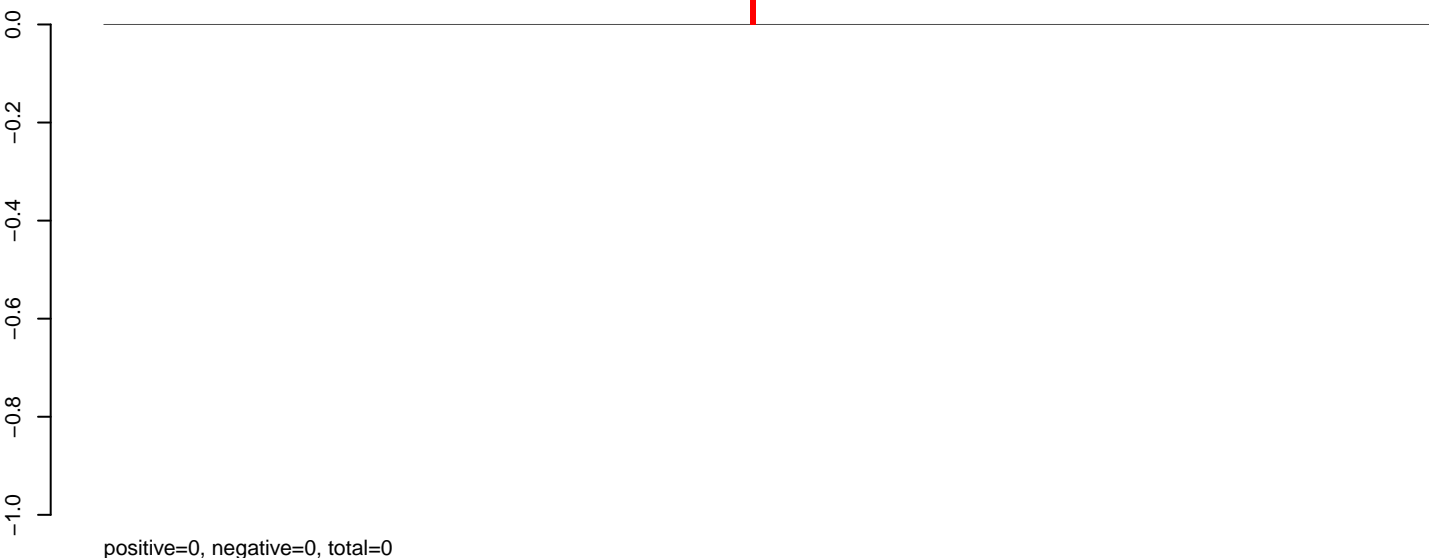
**AeAlbo\_C636\_2dpi\_SINV2.rep**



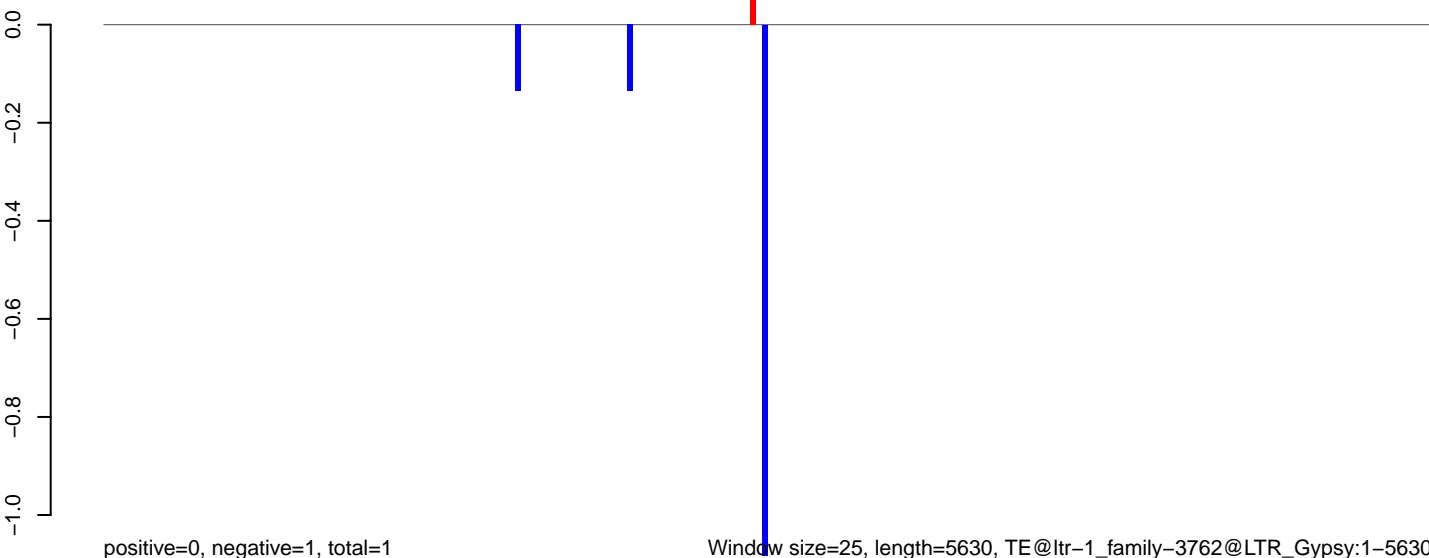
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



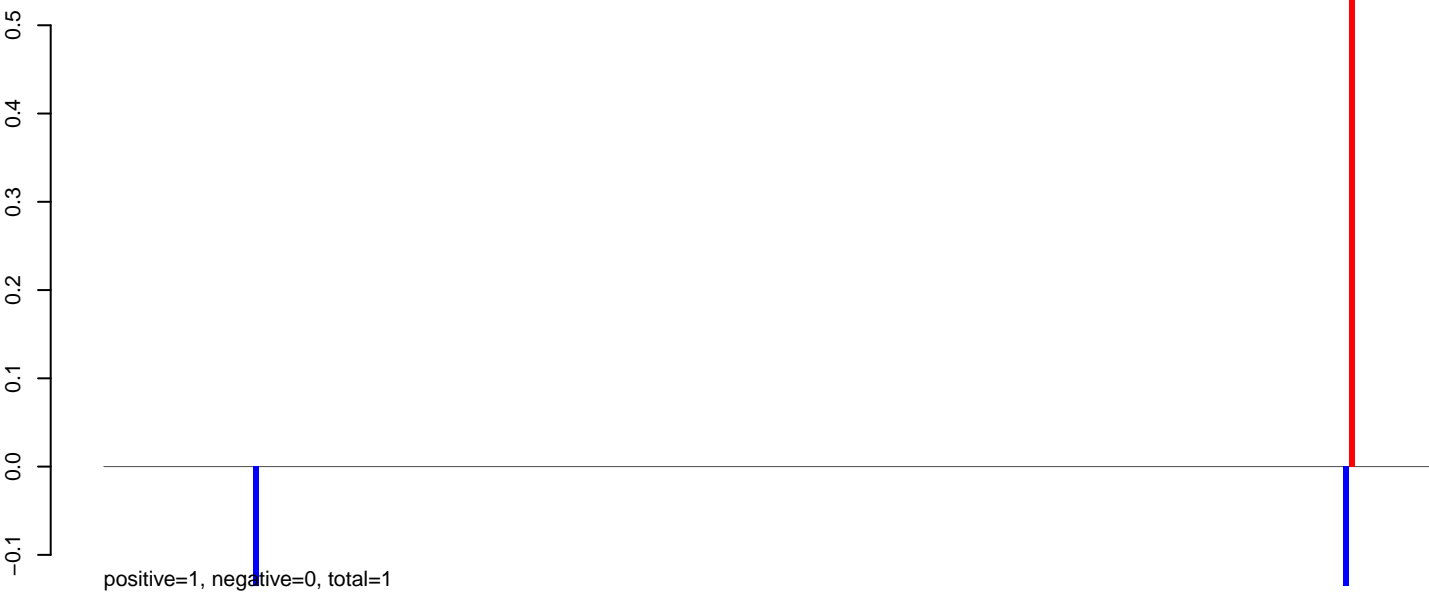
**AeAlbo\_C636\_2dpi\_SINV2.rep**



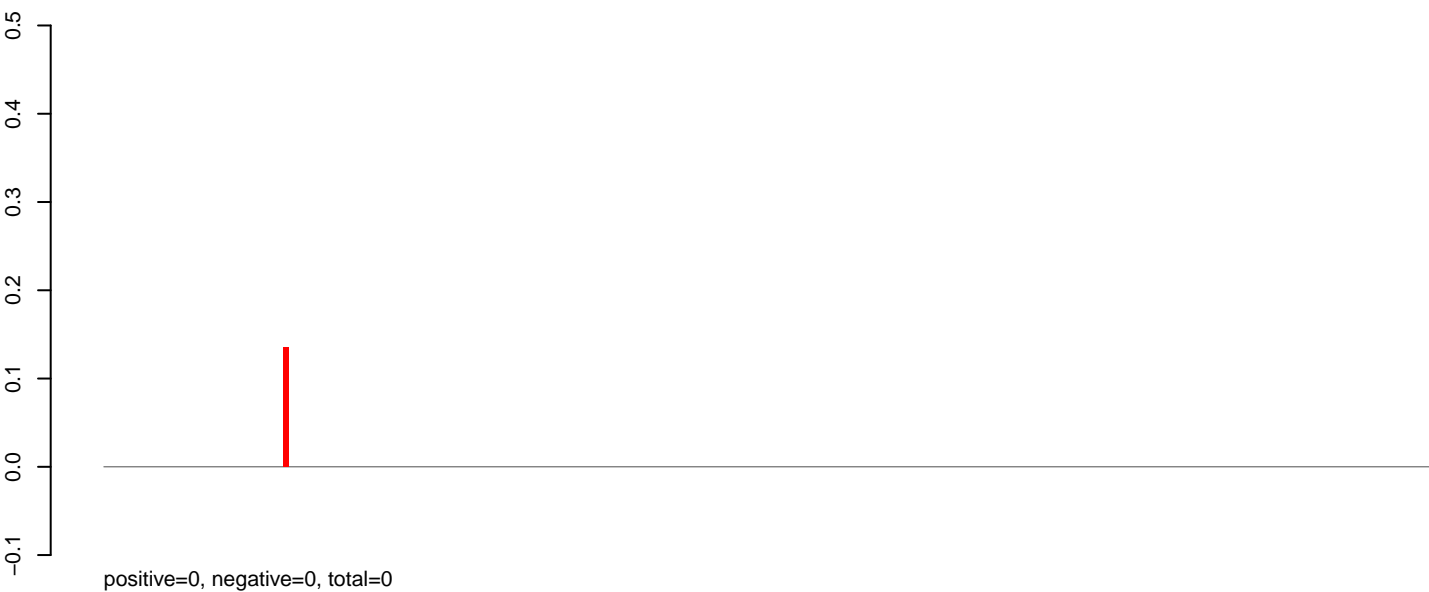
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

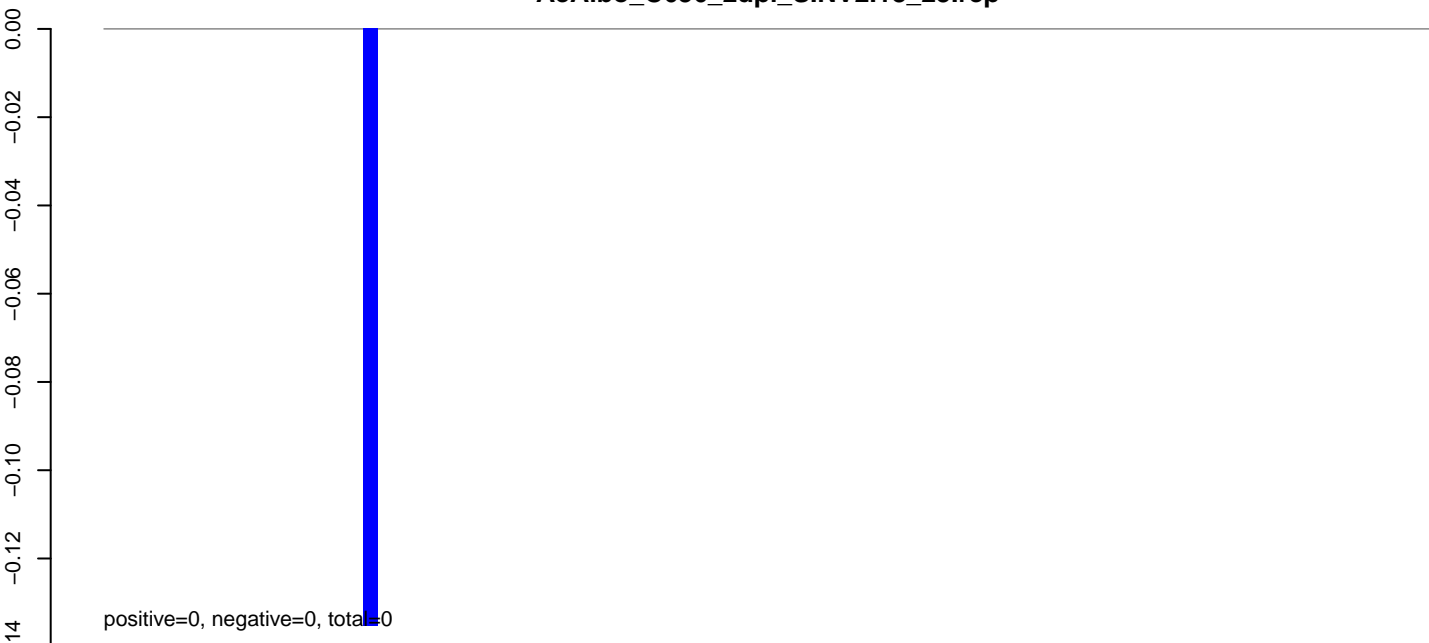


AeAlbo\_C636\_2dpi\_SINV2.rep

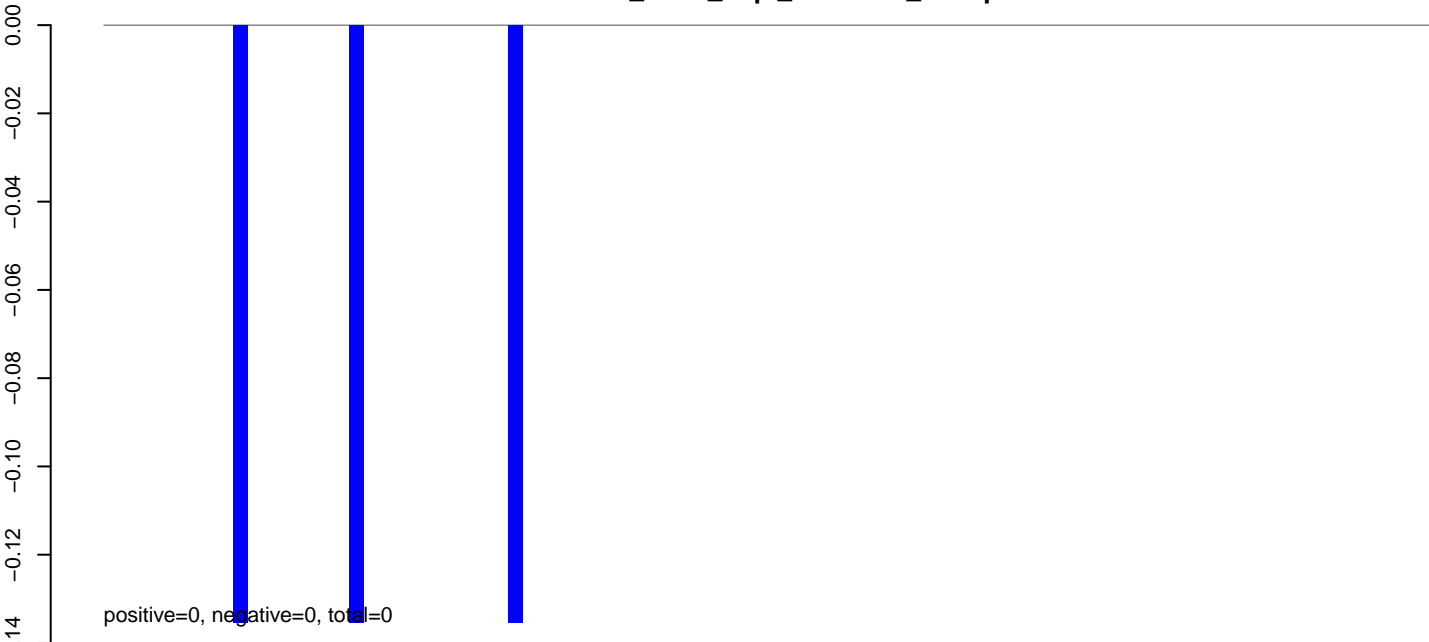


0 1000 2000 3000 4000 5000

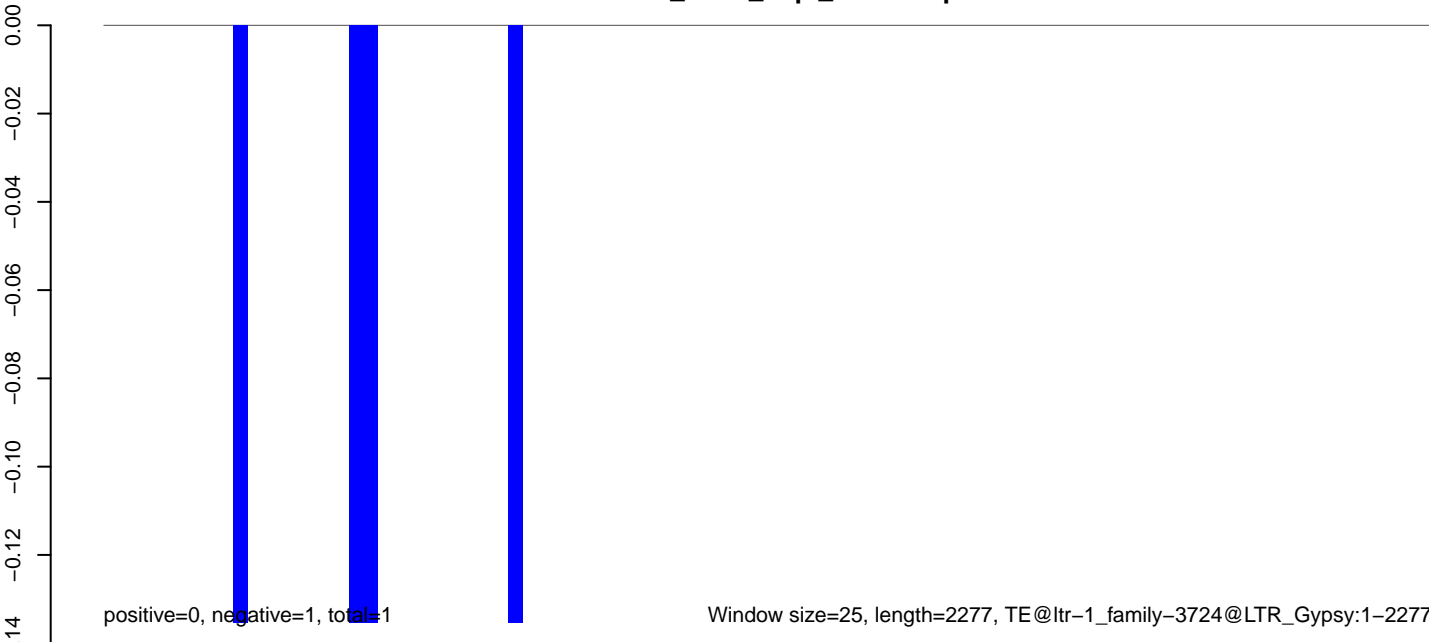
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



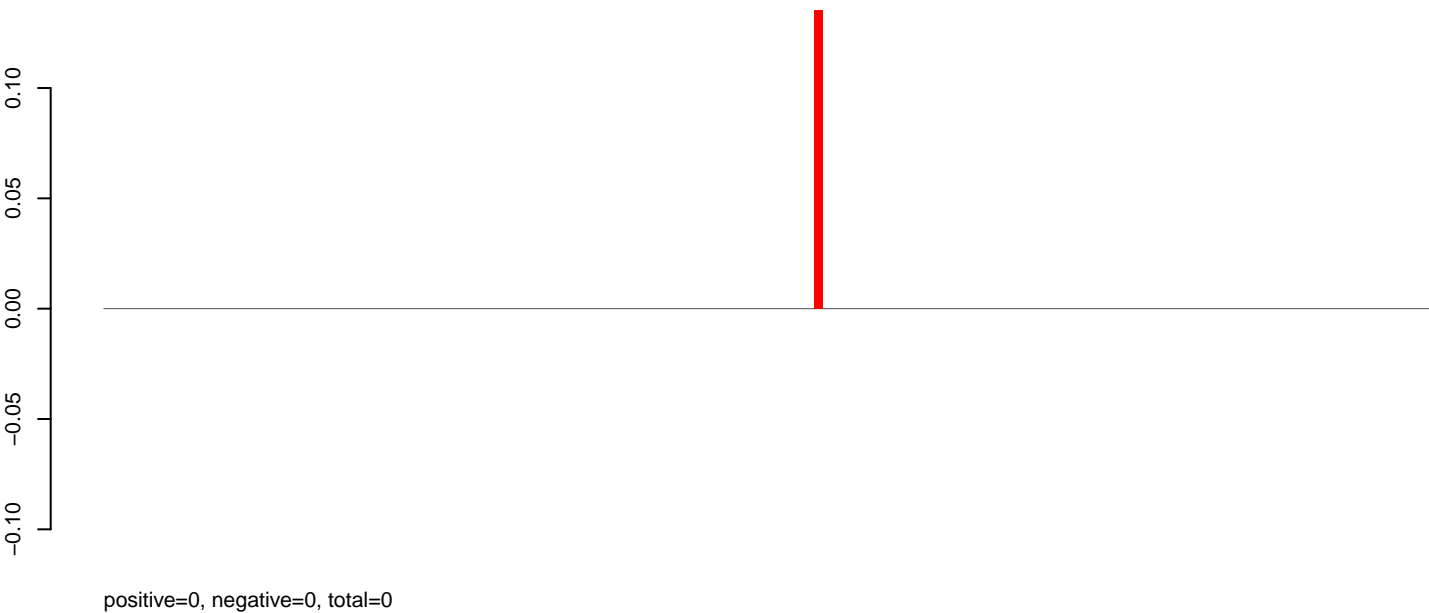
AeAlbo\_C636\_2dpi\_SINV2.rep



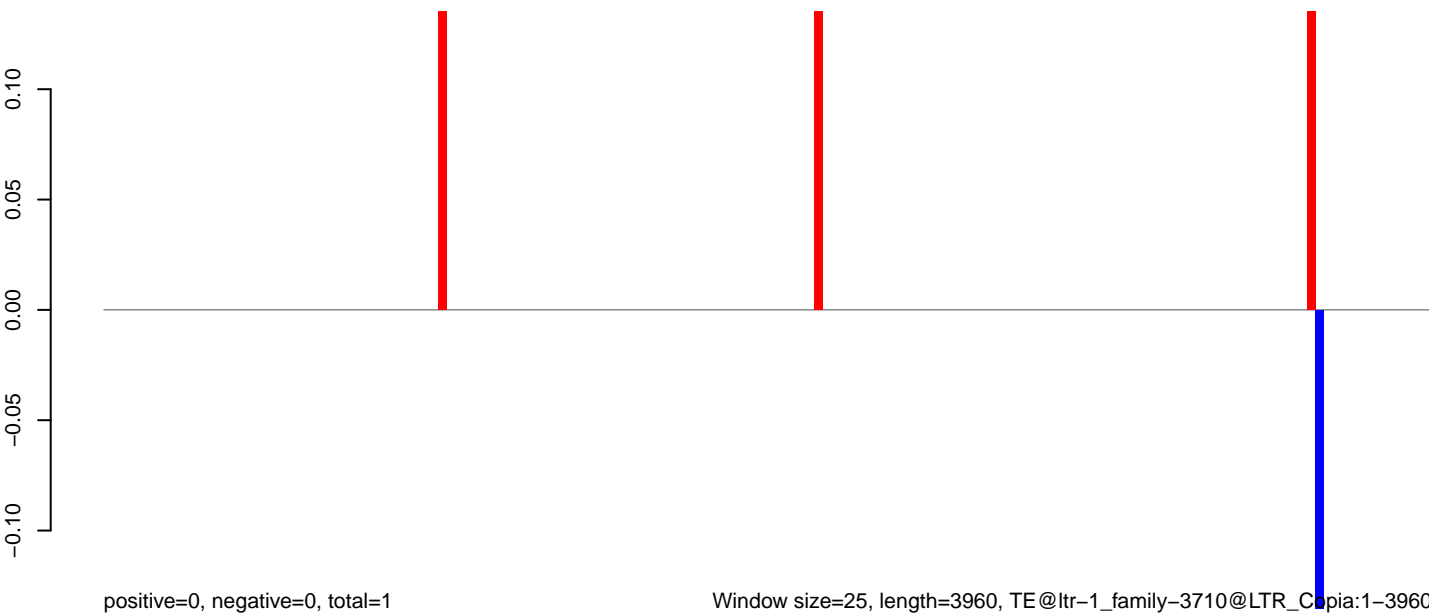
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



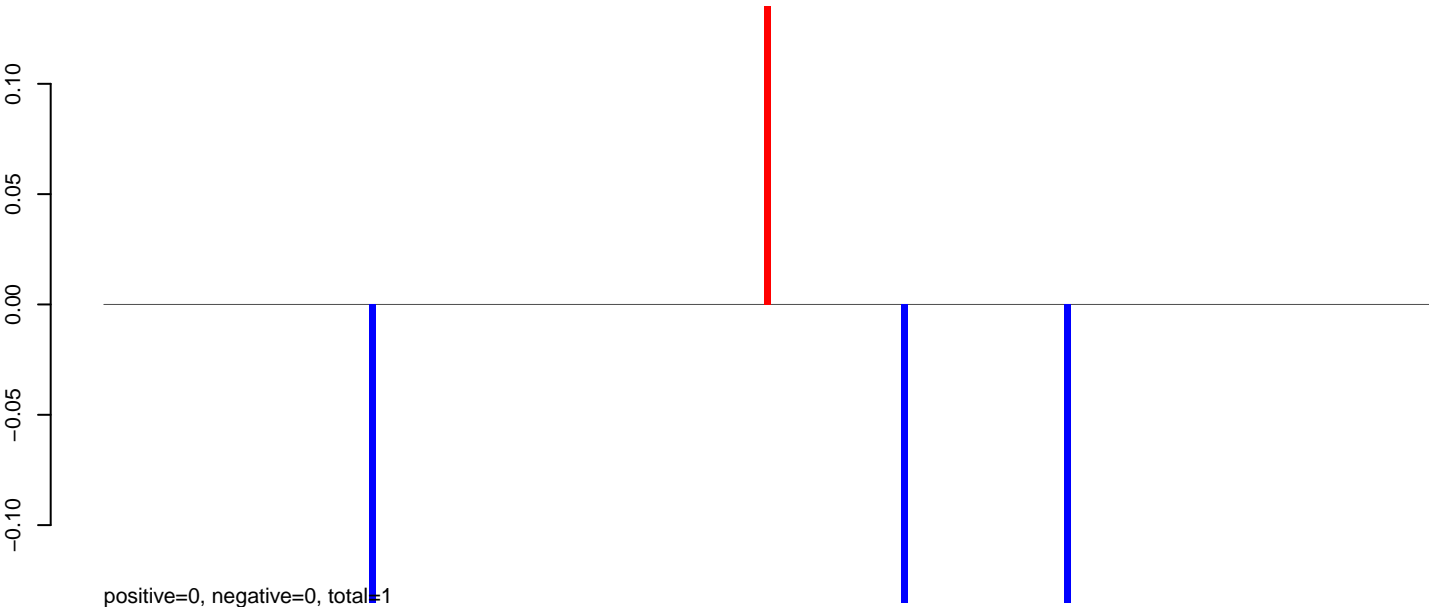
**AeAlbo\_C636\_2dpi\_SINV2.rep**



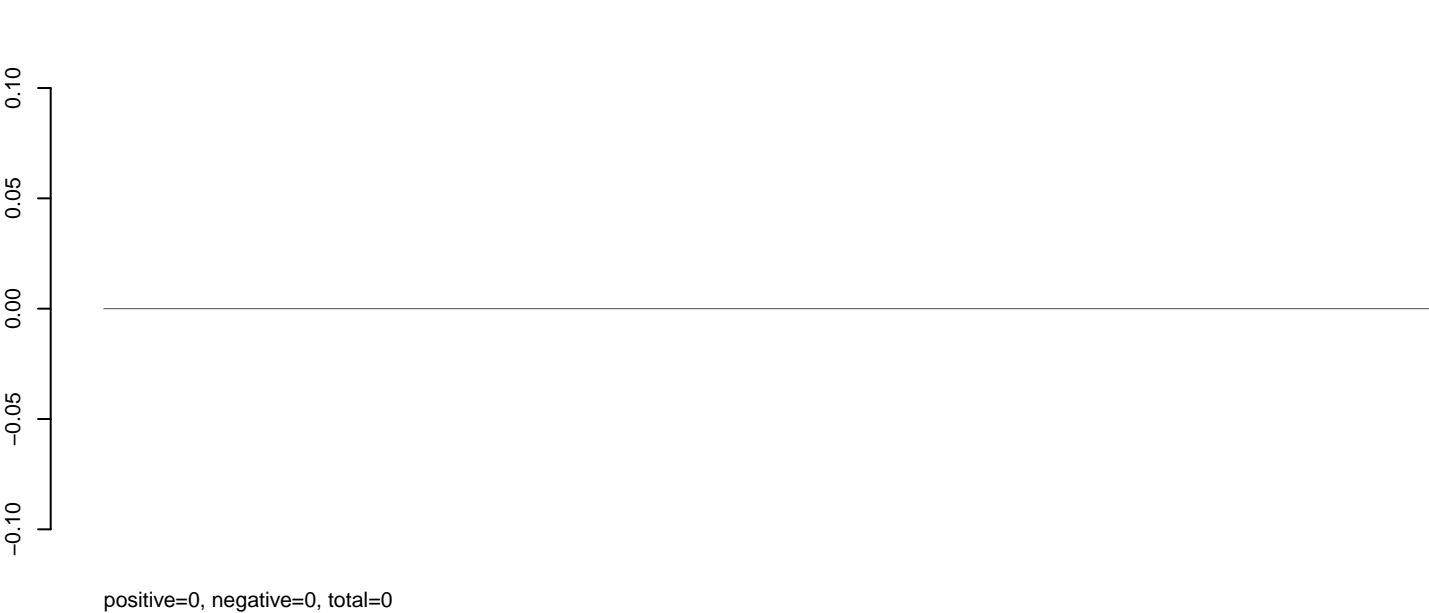
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0 1000 2000 3000 4000

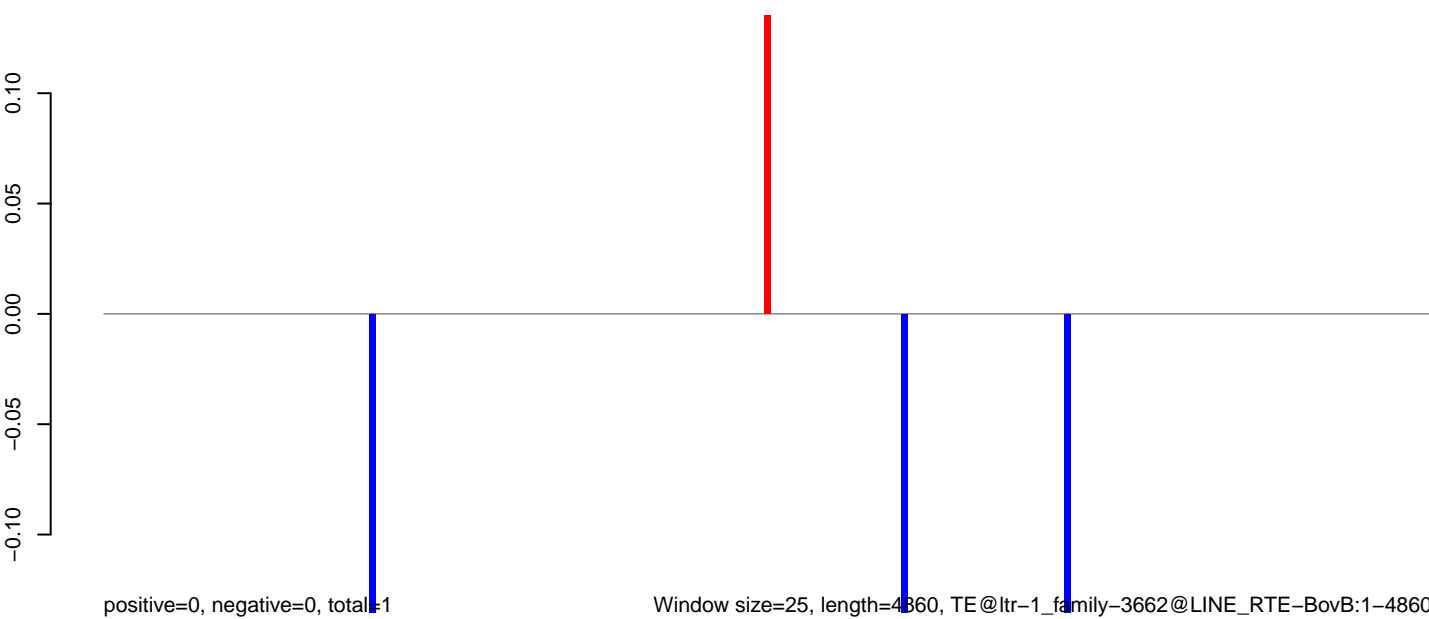
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

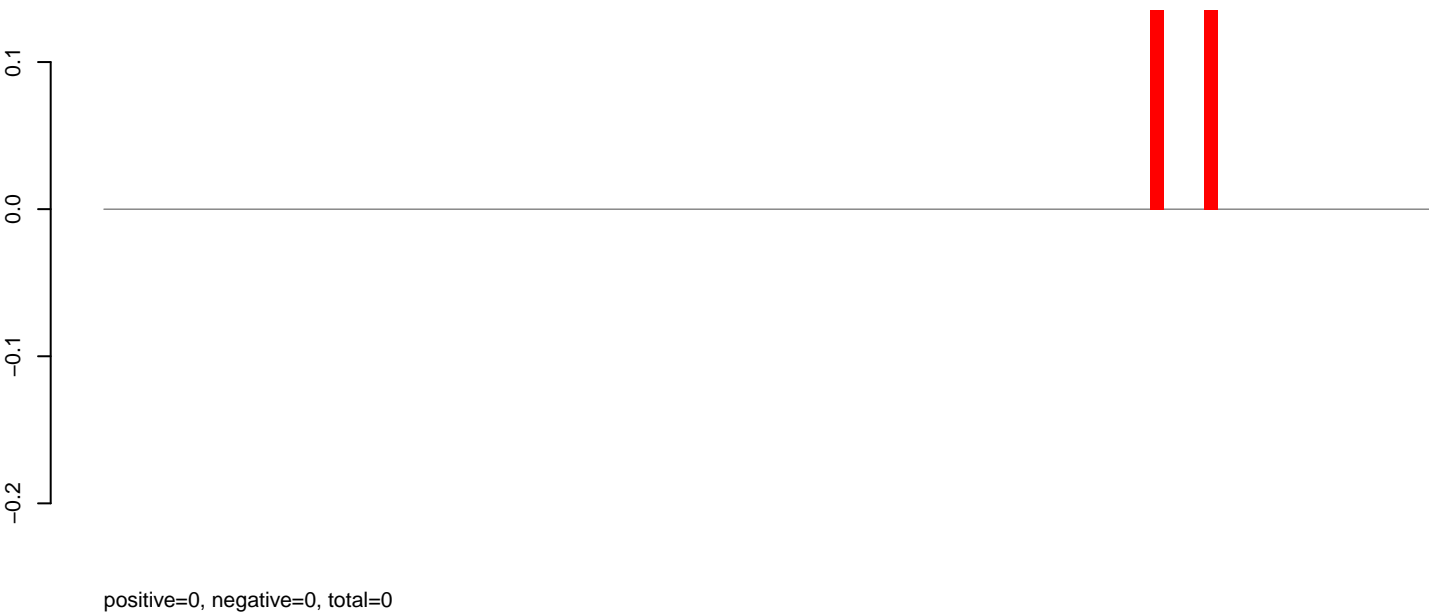


Window size=25, length=4860, TE@ltr-1\_family-3662@LINE RTE-BovB:1-4860

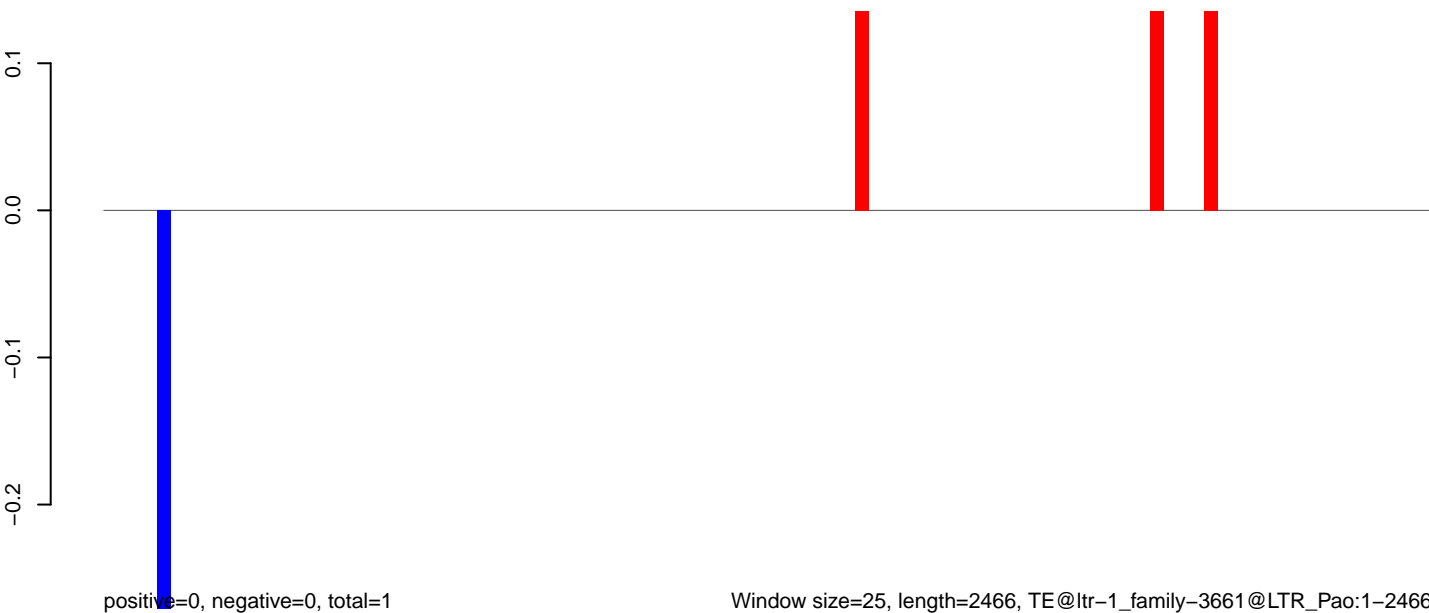
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



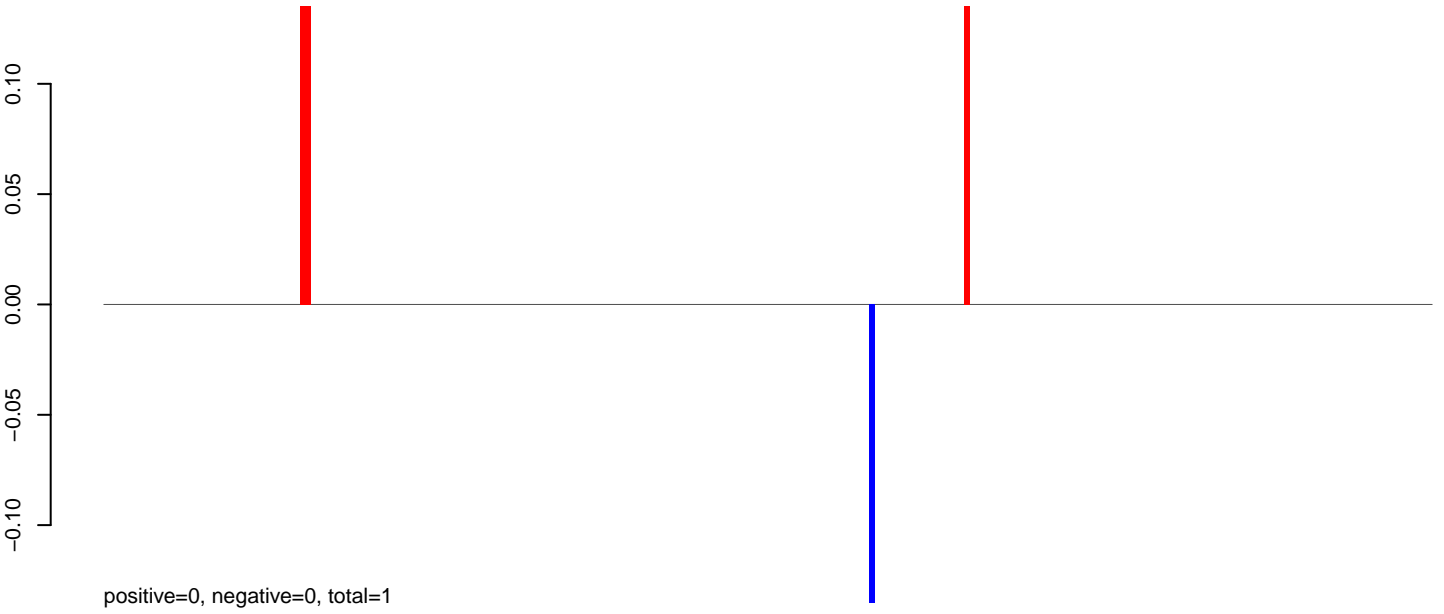
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



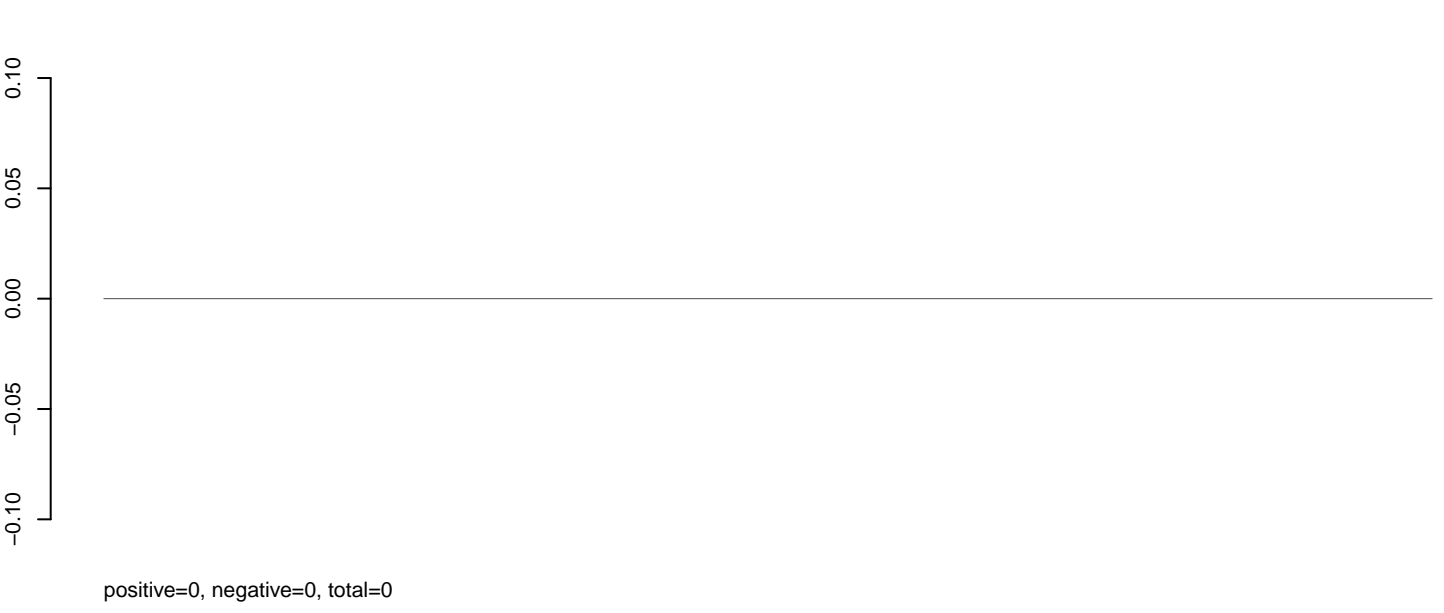
AeAlbo\_C636\_2dpi\_SINV2.rep



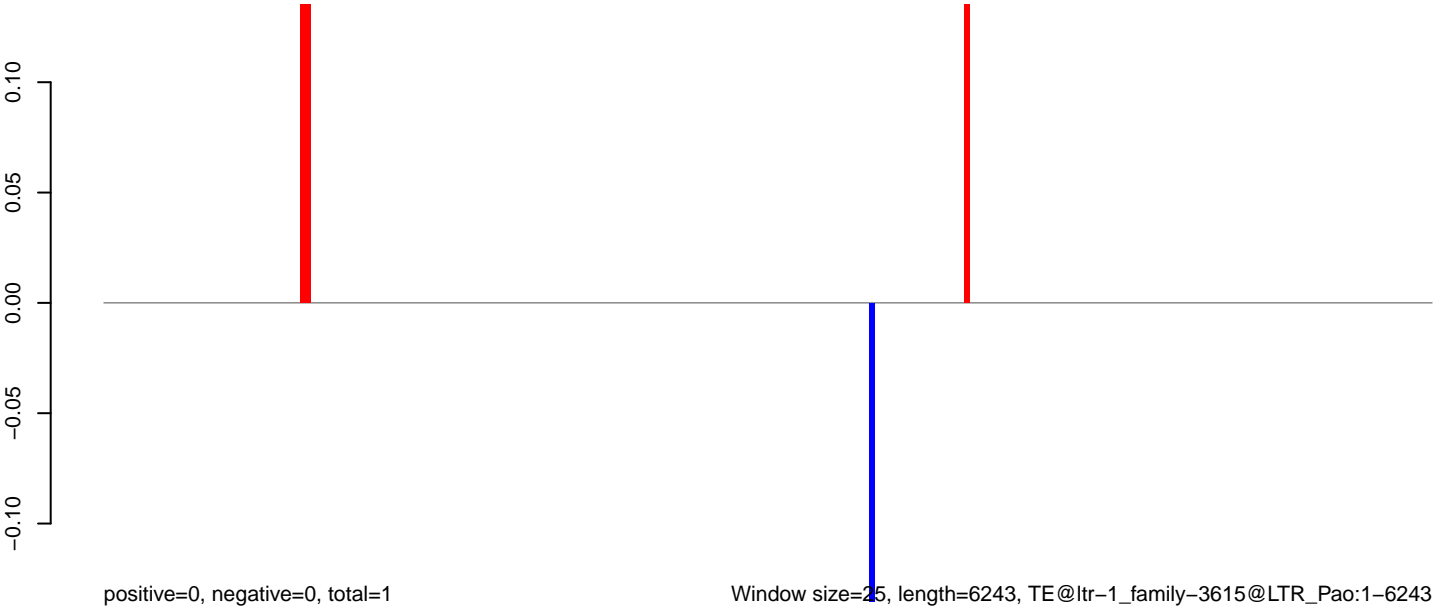
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



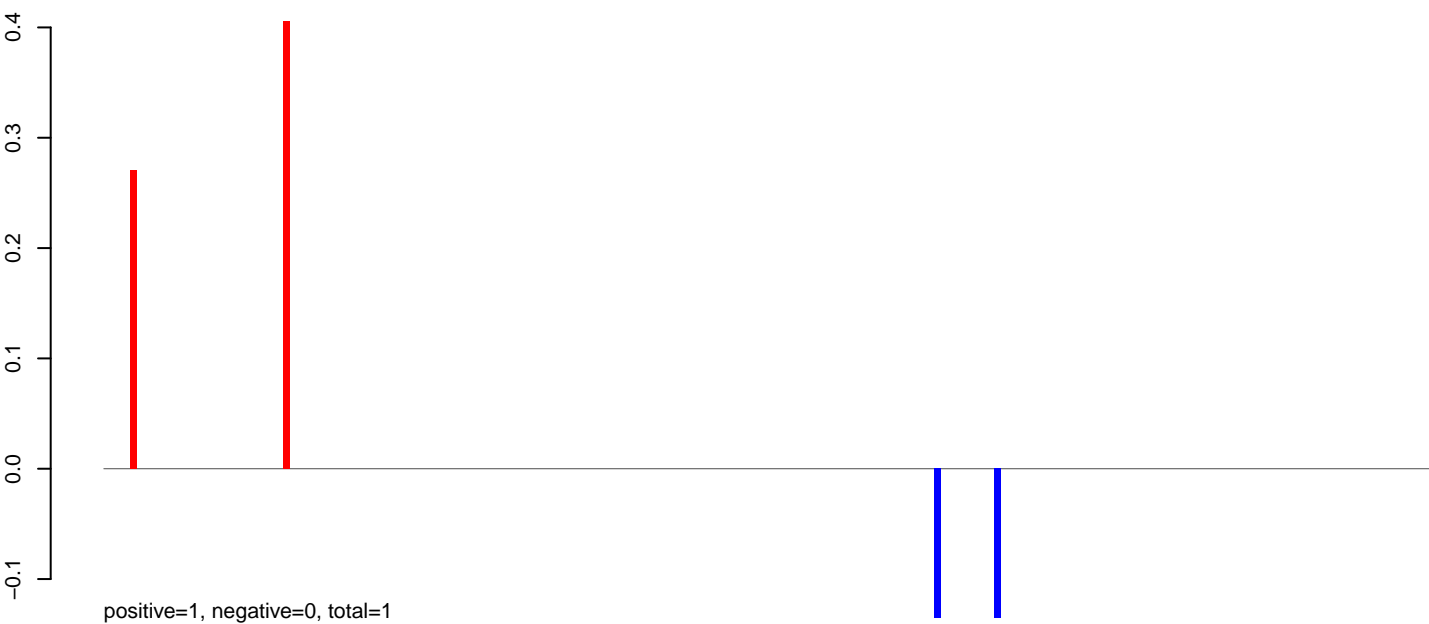
**AeAlbo\_C636\_2dpi\_SINV2.rep**



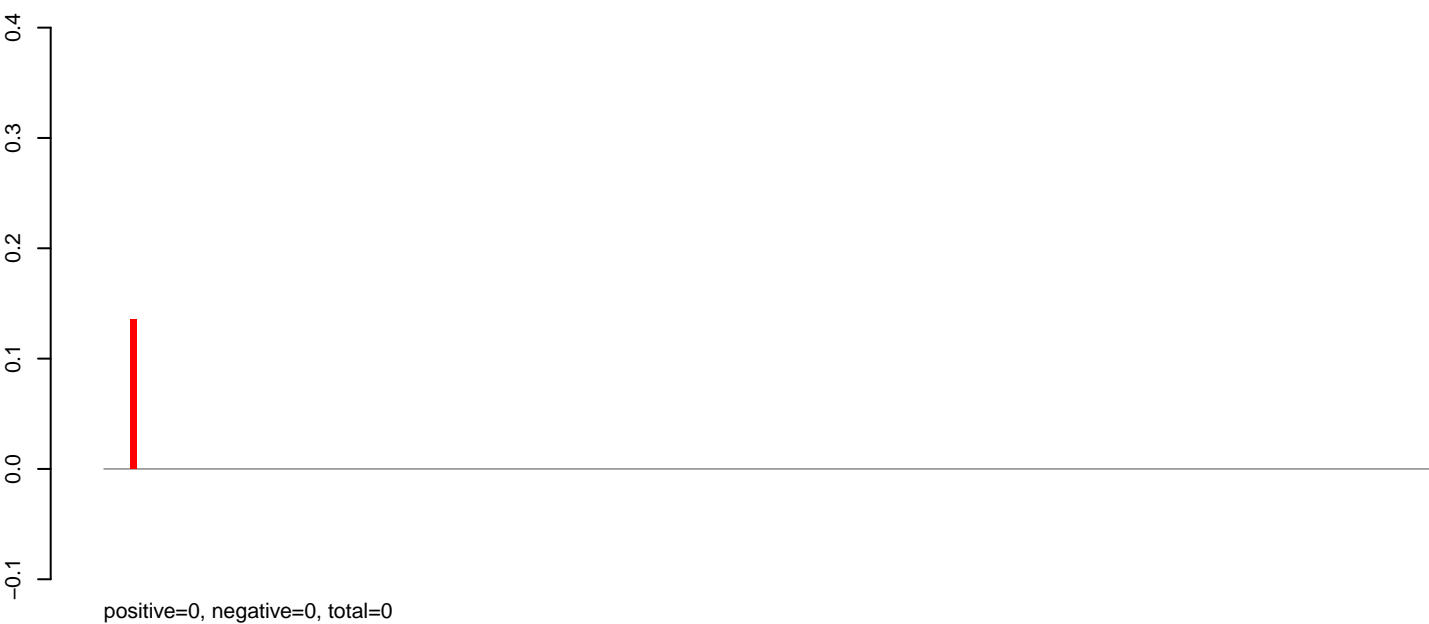
Window size=25, length=6243, TE@ltr-1\_family-3615@LTR\_Pao:1-6243

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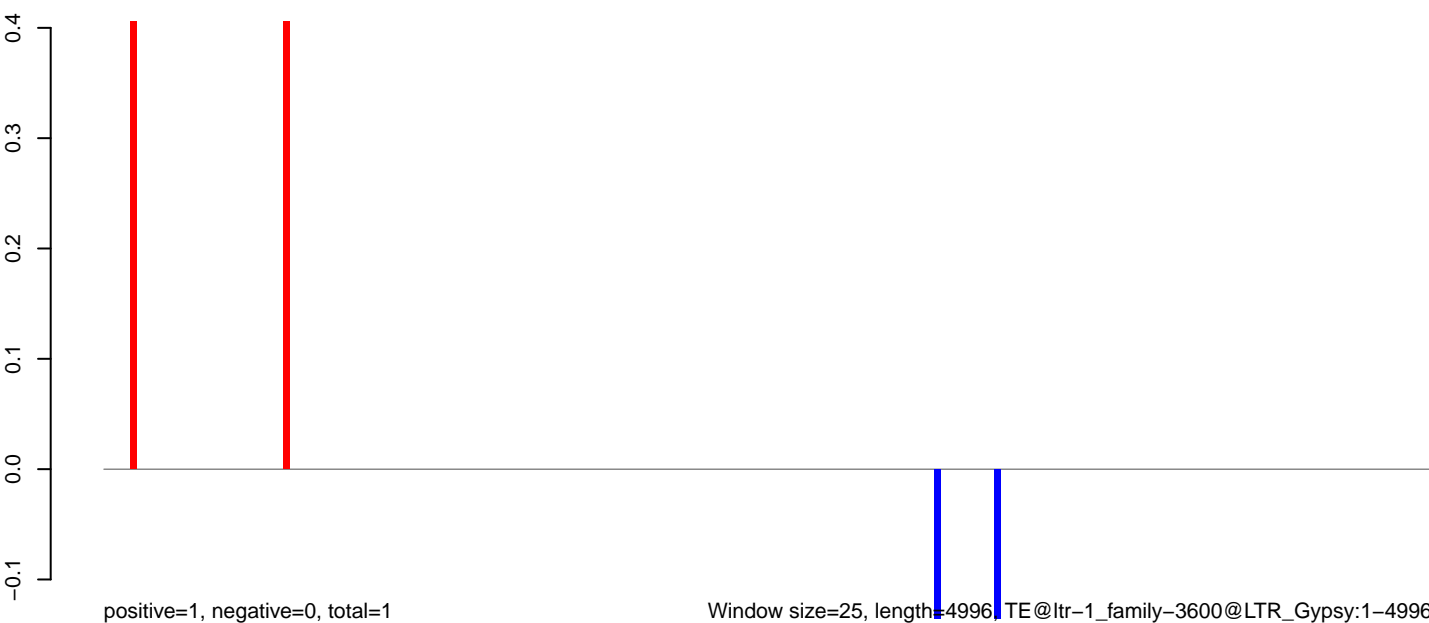
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



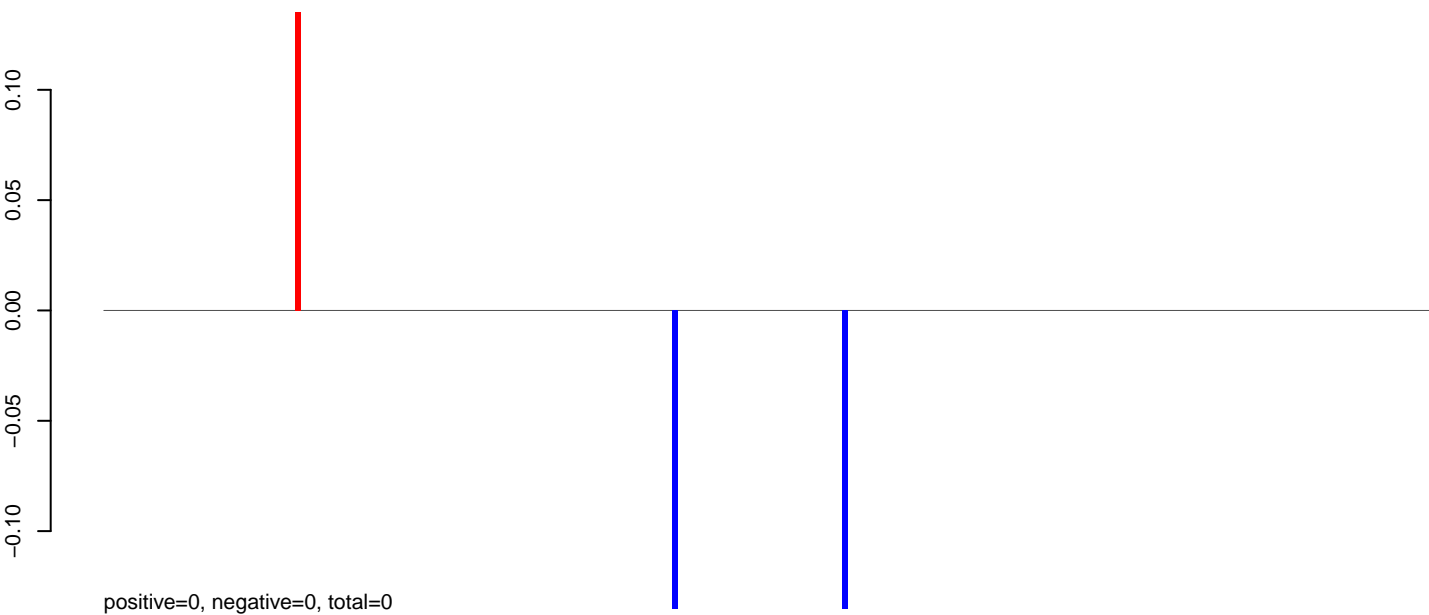
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



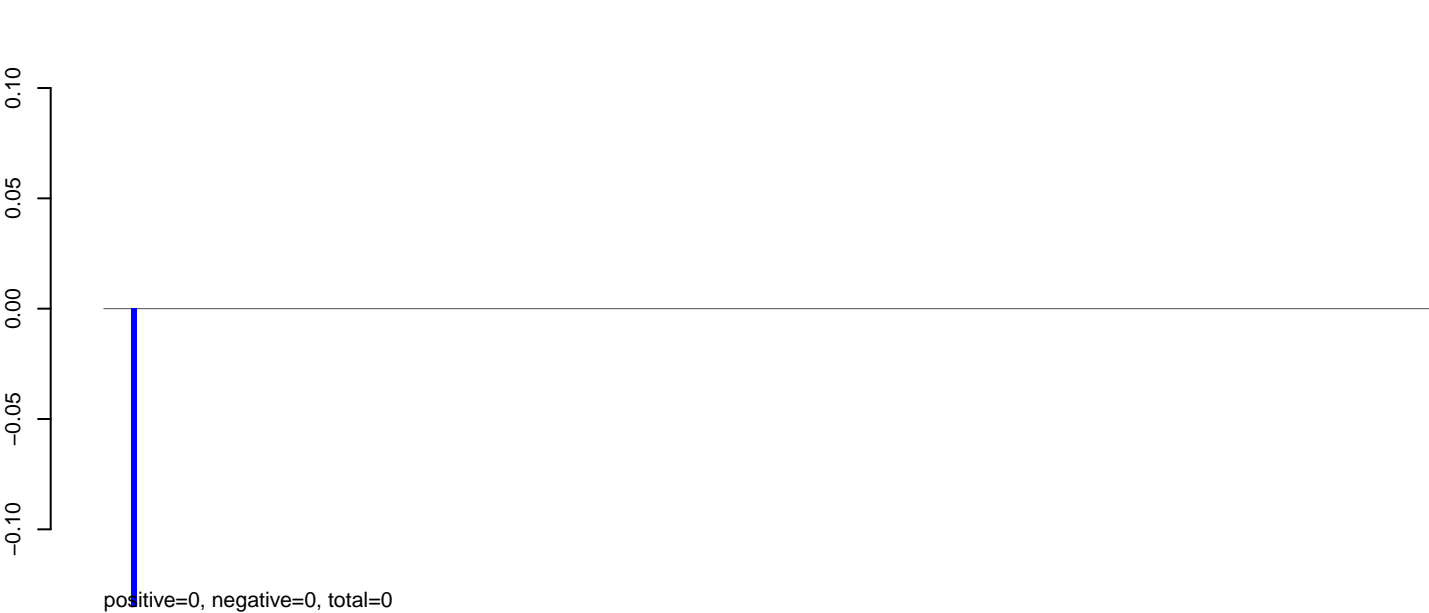
AeAlbo\_C636\_2dpi\_SINV2.rep



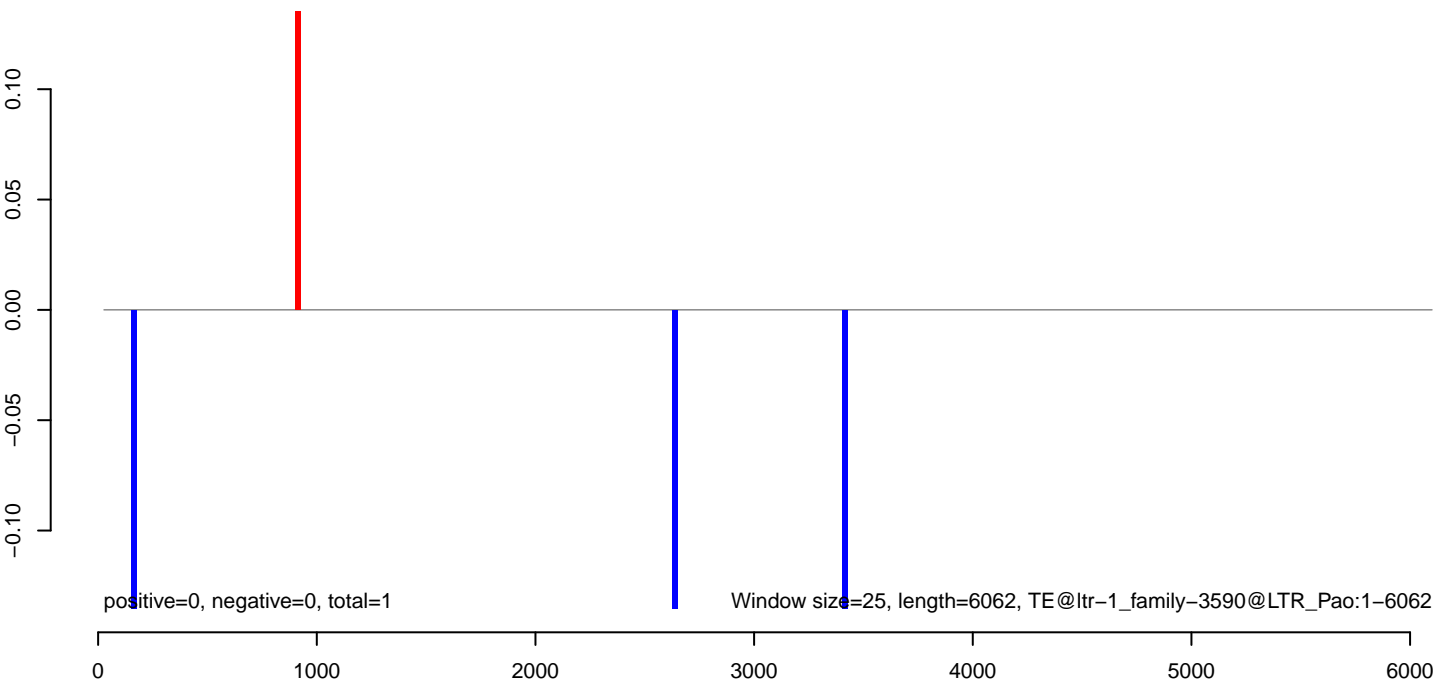
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

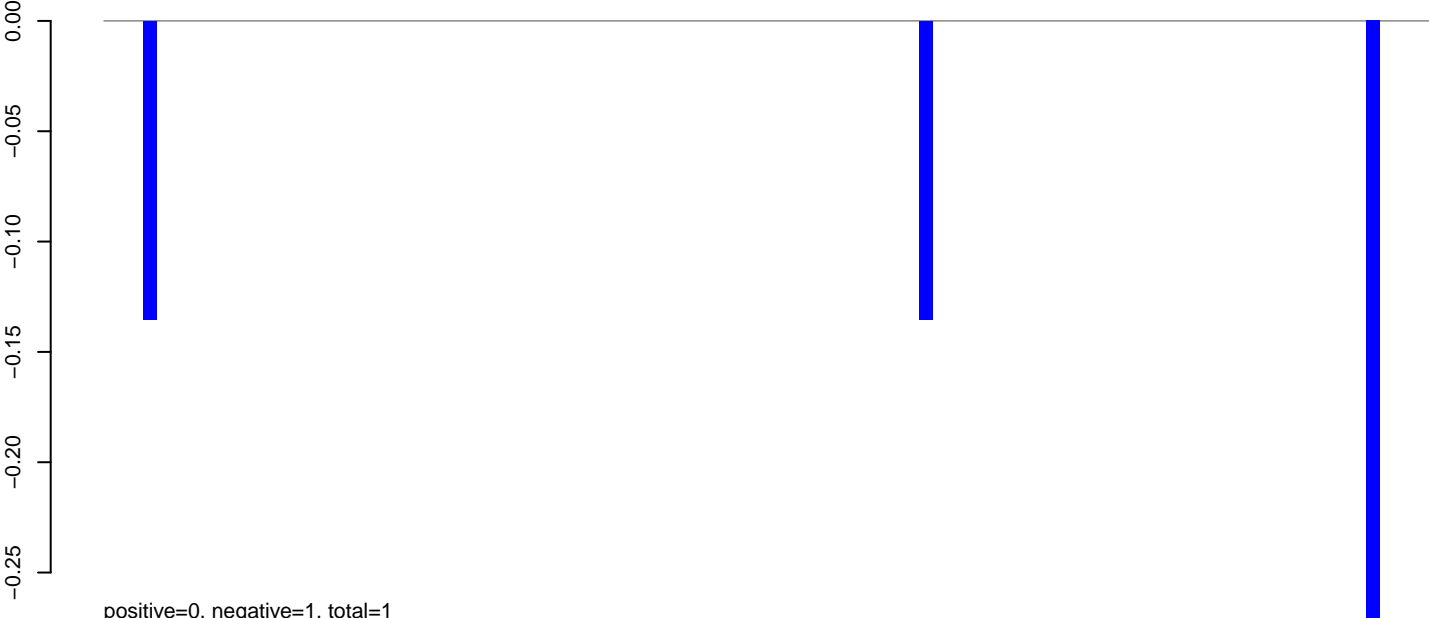


**AeAlbo\_C636\_2dpi\_SINV2.rep**



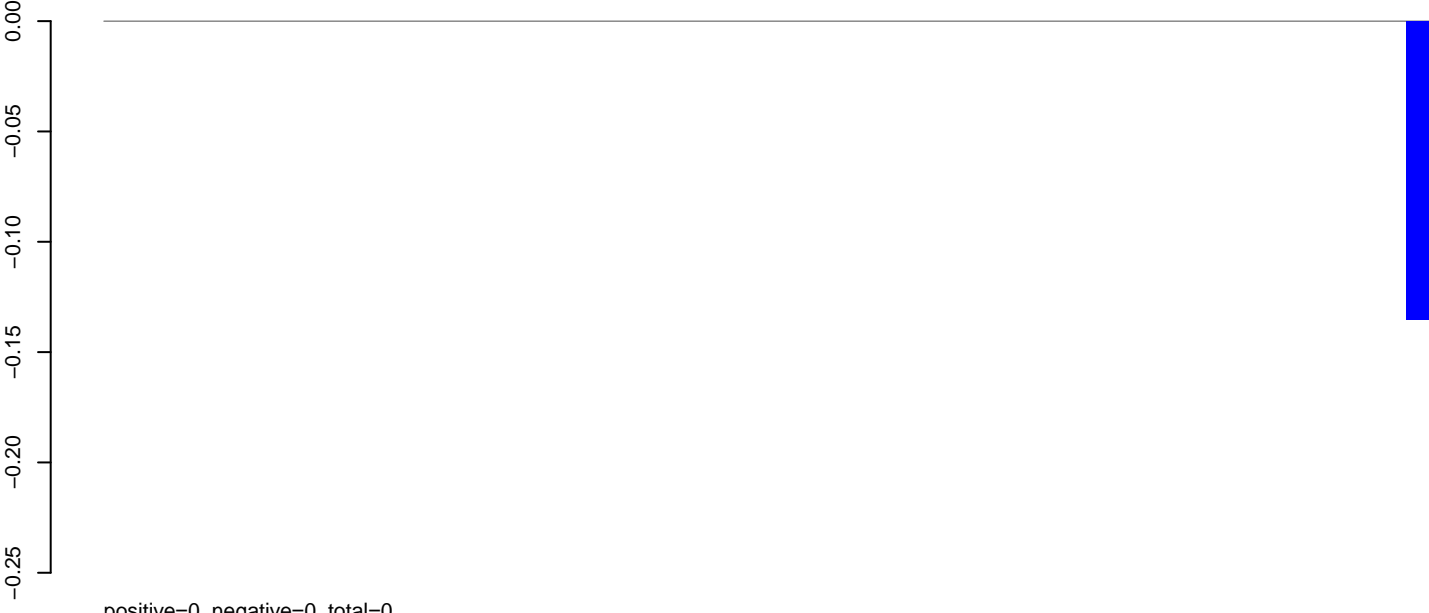


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



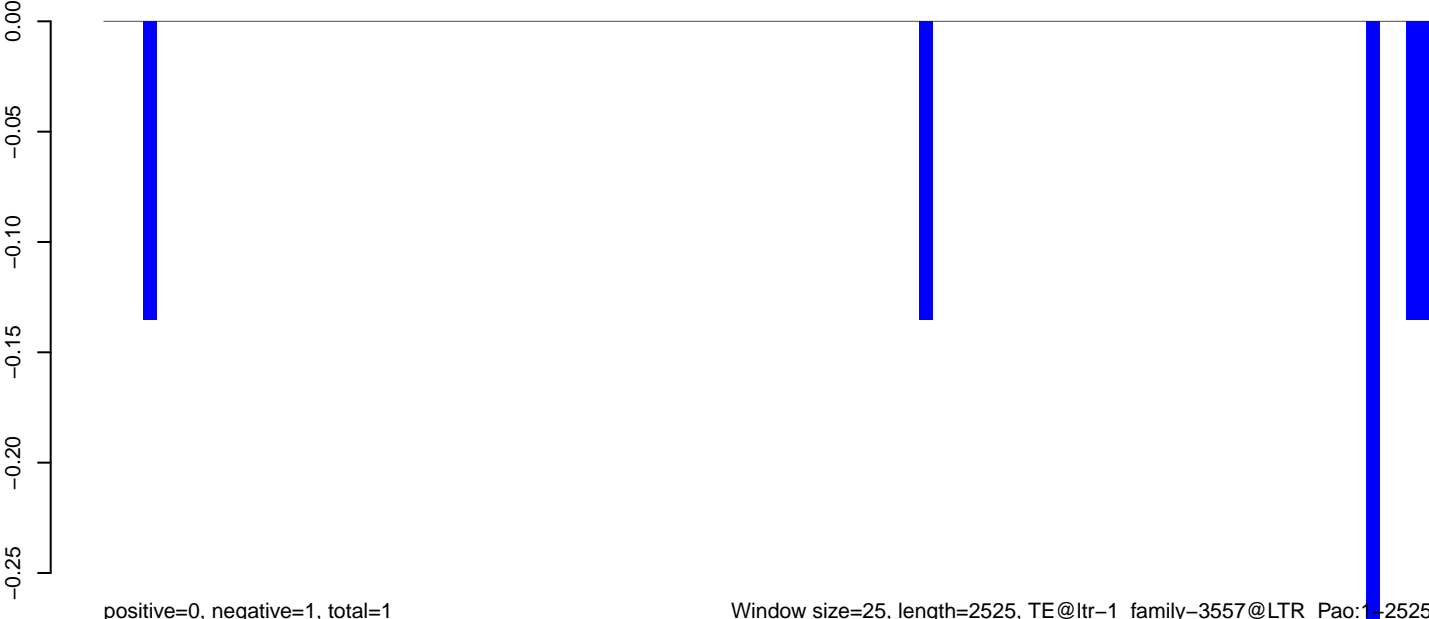
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=1, total=1

Window size=25, length=2525, TE@ltr-1\_family-3557@LTR\_Pao:1-2525

0 500 1000 1500 2000 2500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

positive=1, negative=0, total=1

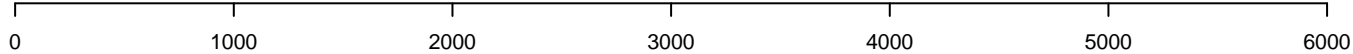
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positive=0, negative=0, total=0

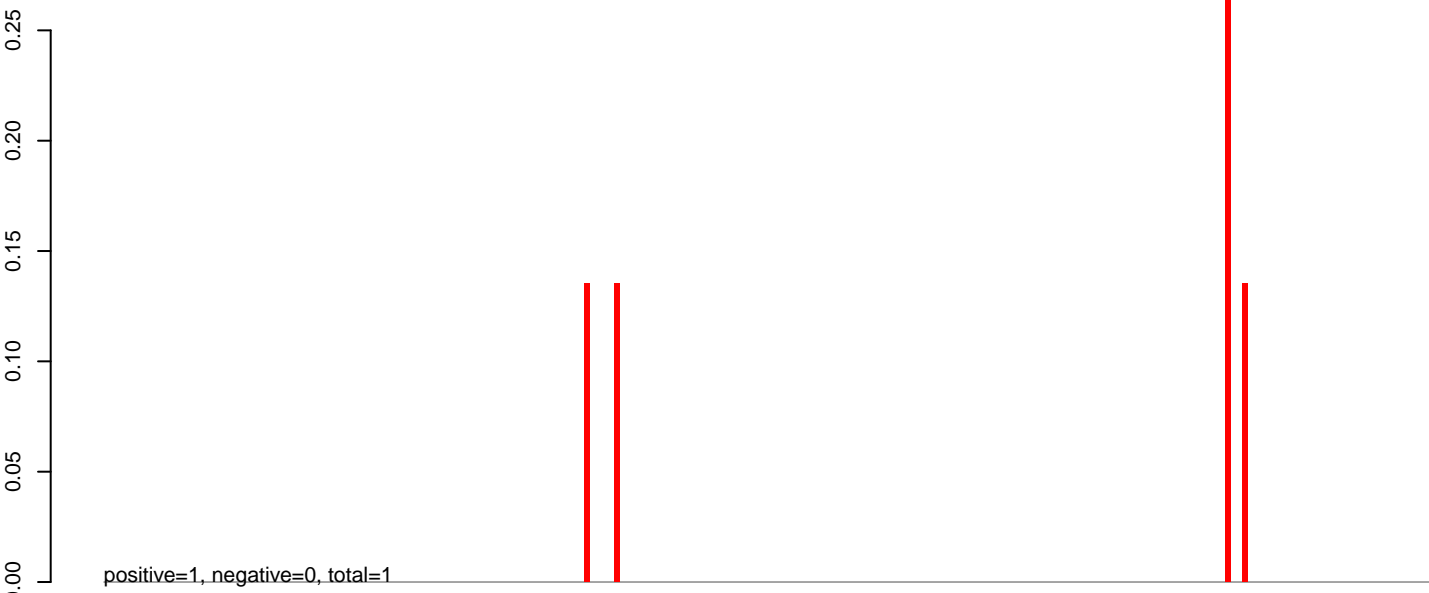
**AeAlbo\_C636\_2dpi\_SINV2.rep**

positive=1, negative=0, total=1

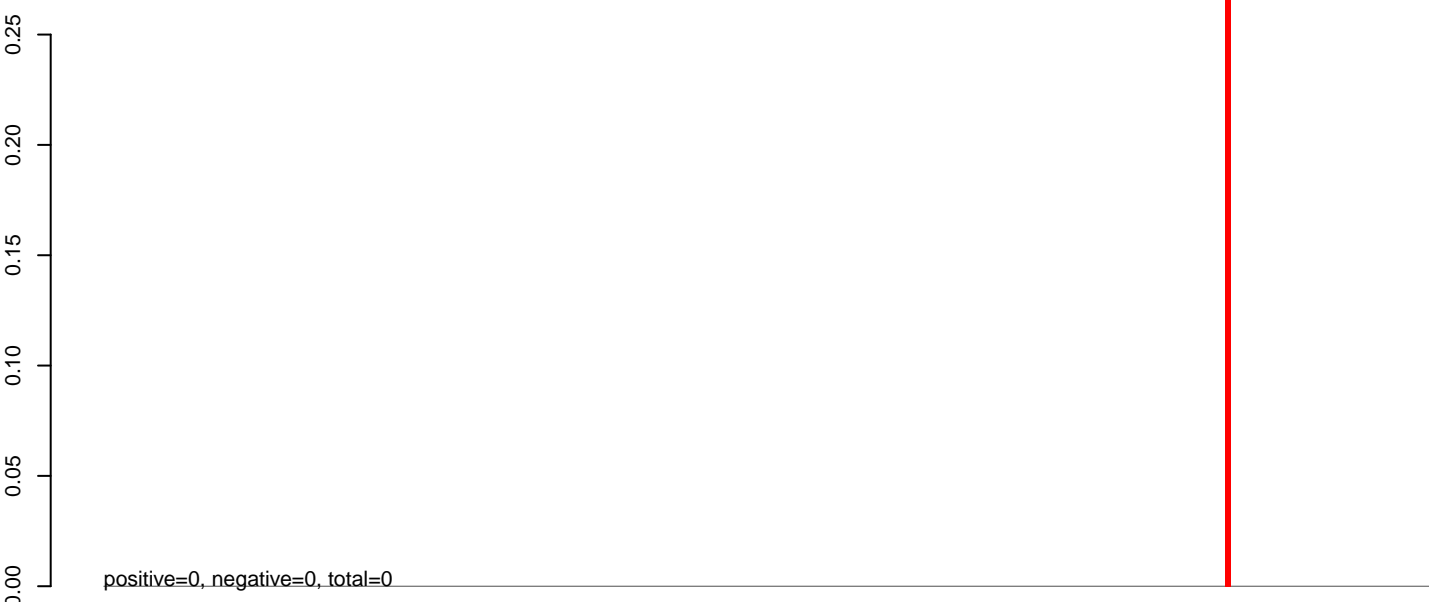
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



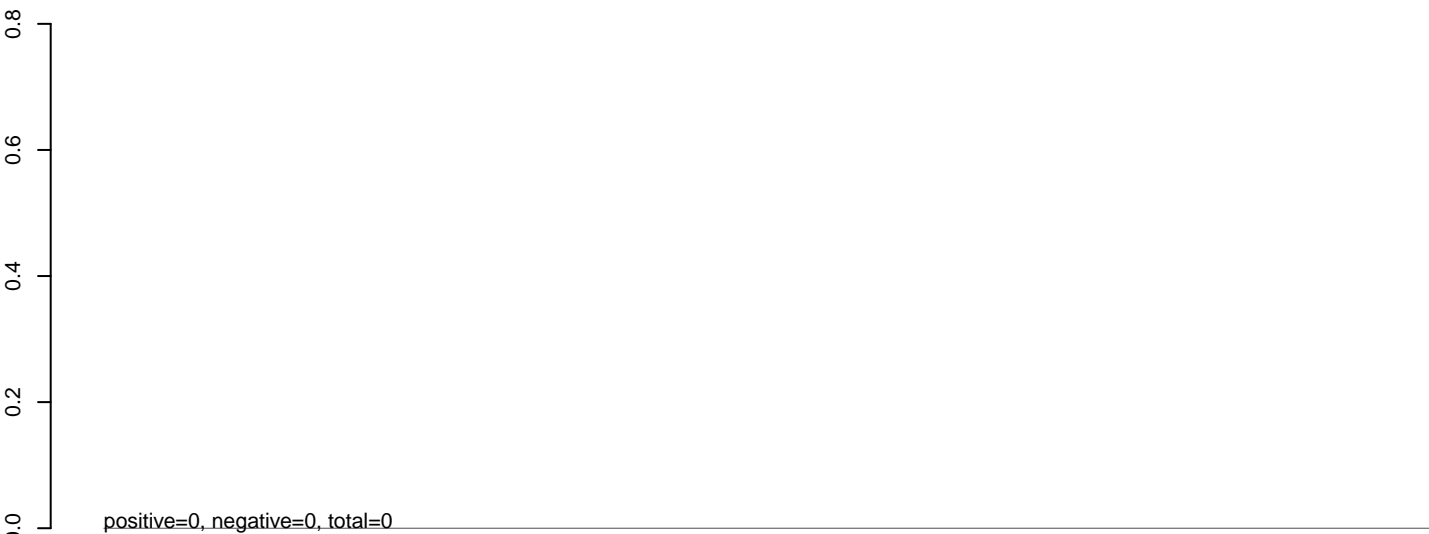
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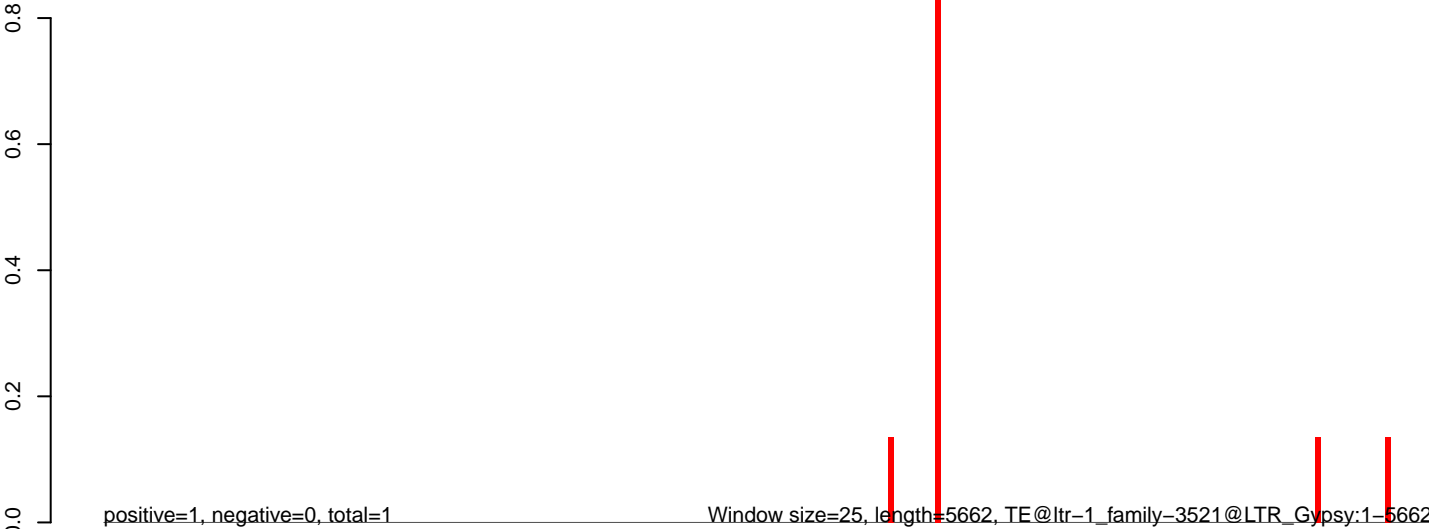
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



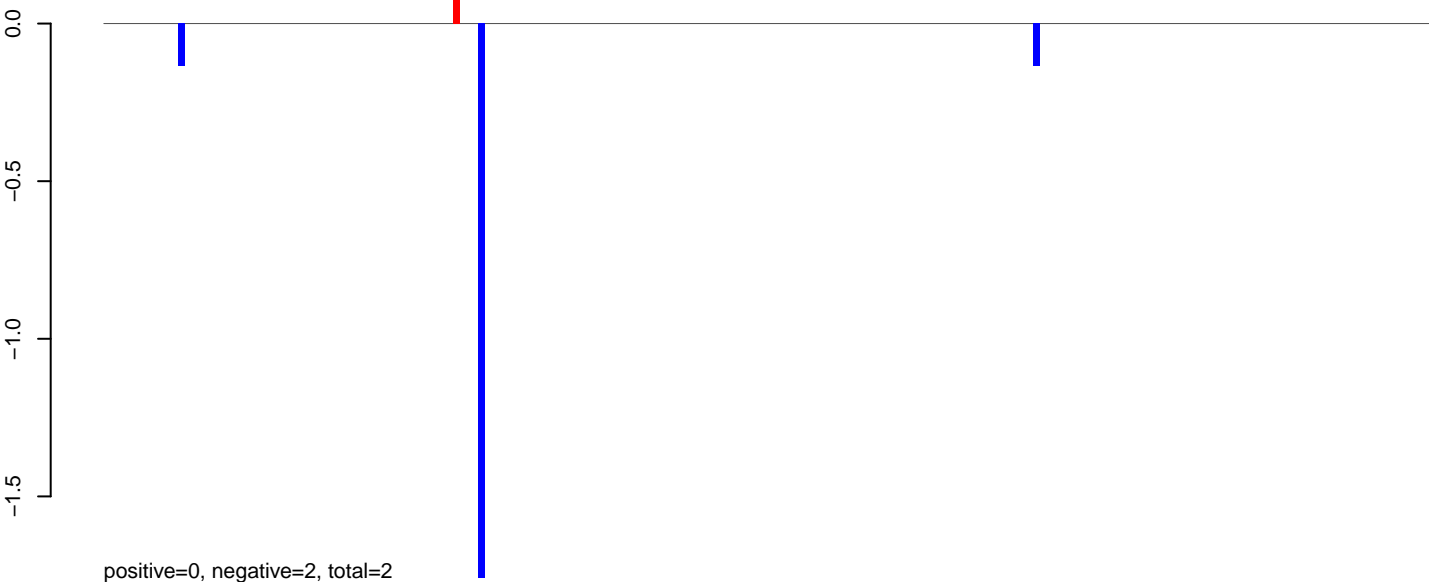
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



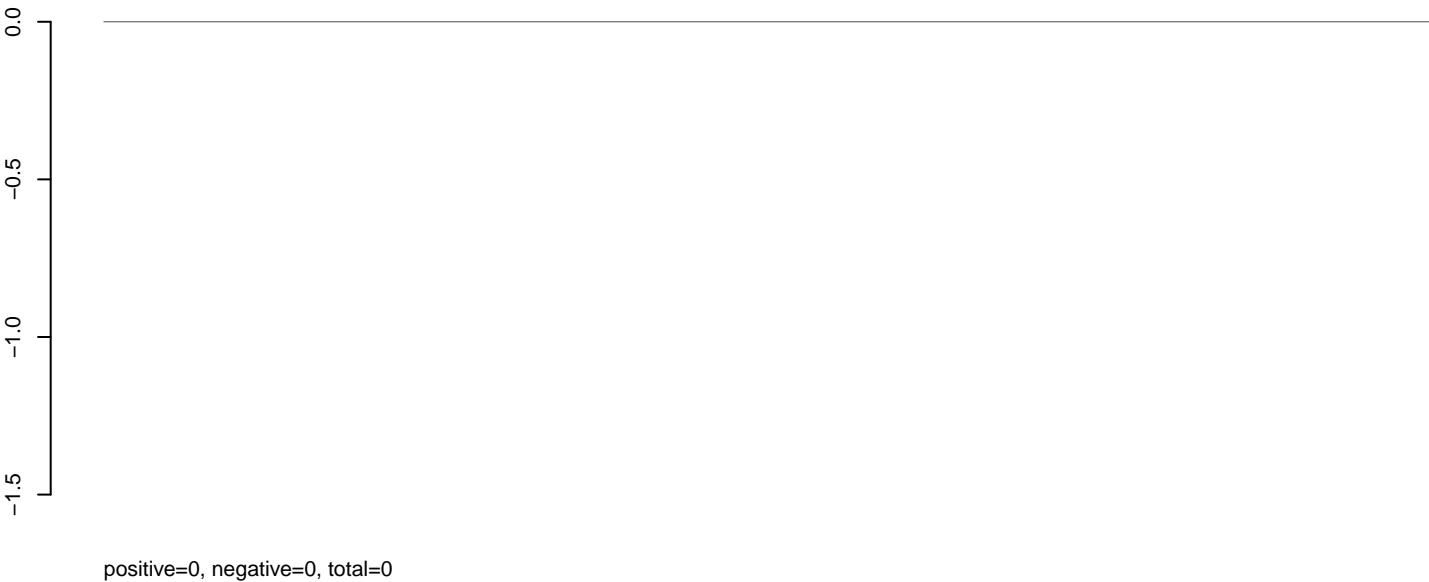
**AeAlbo\_C636\_2dpi\_SINV2.rep**



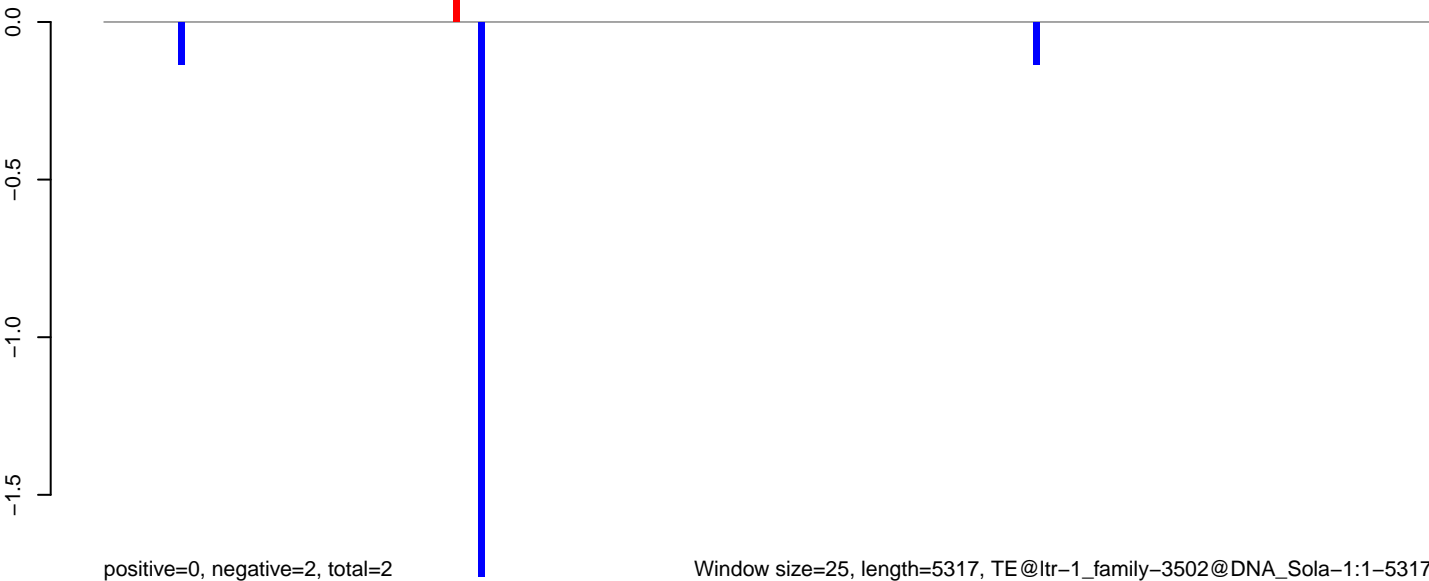
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



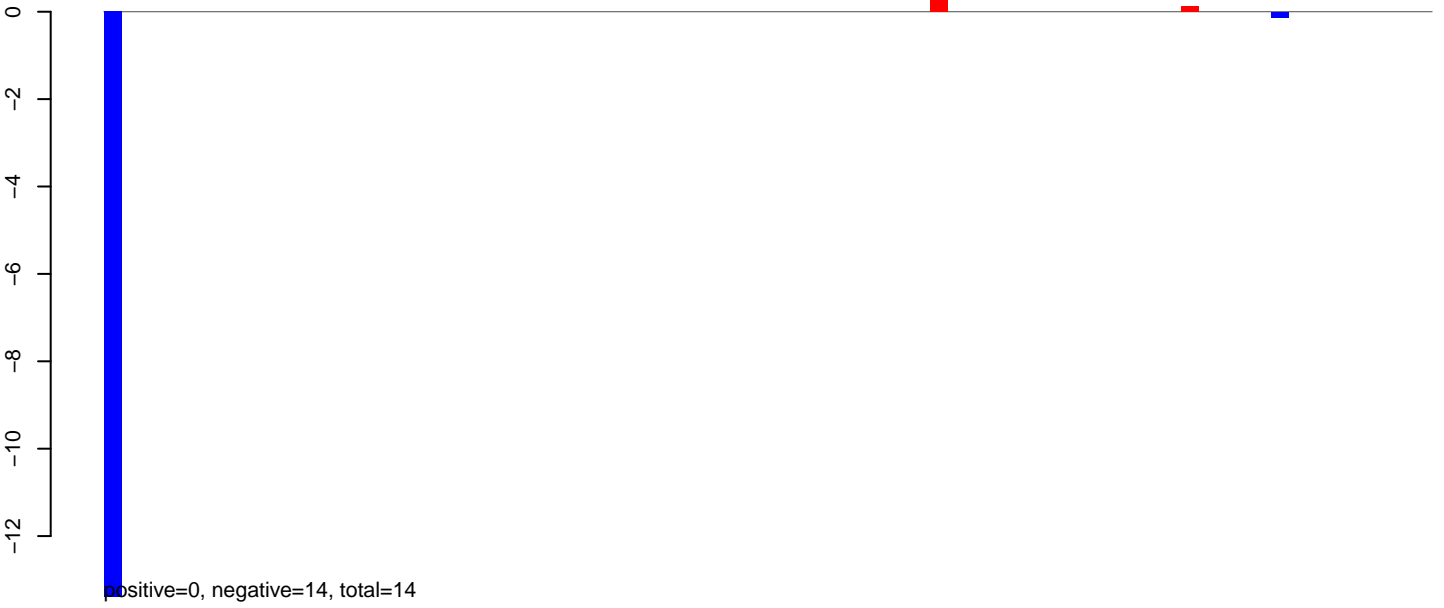
**AeAlbo\_C636\_2dpi\_SINV2.rep**



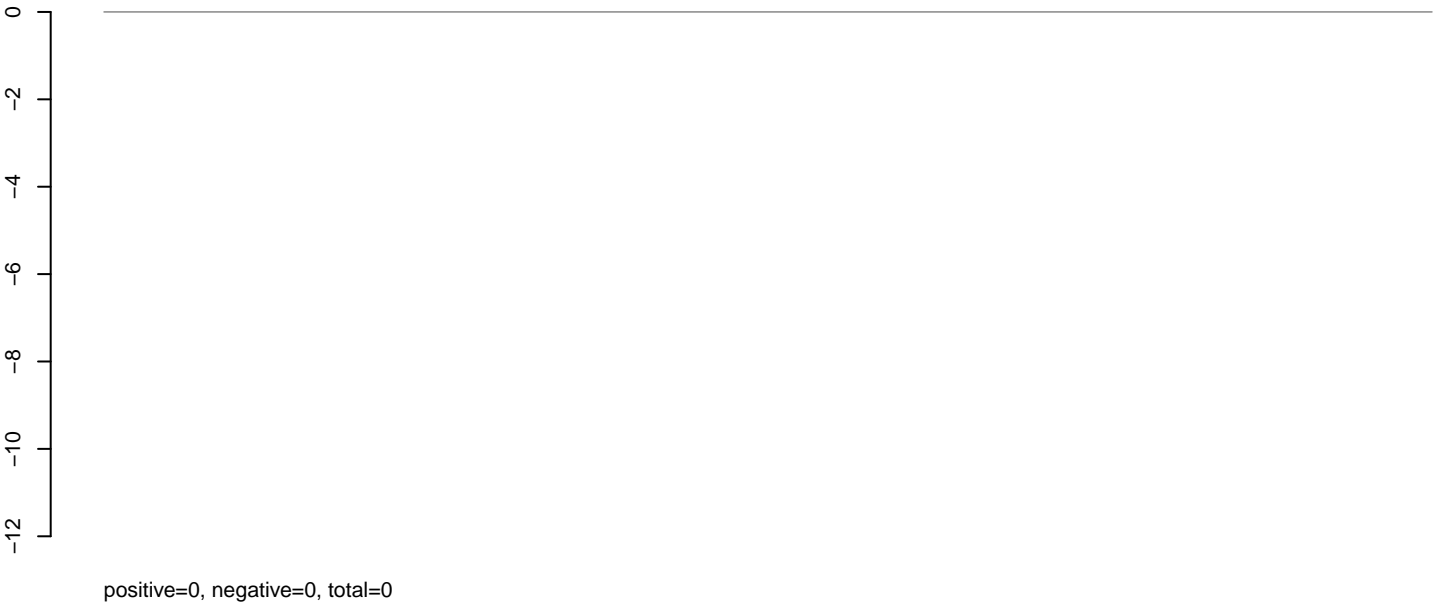
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



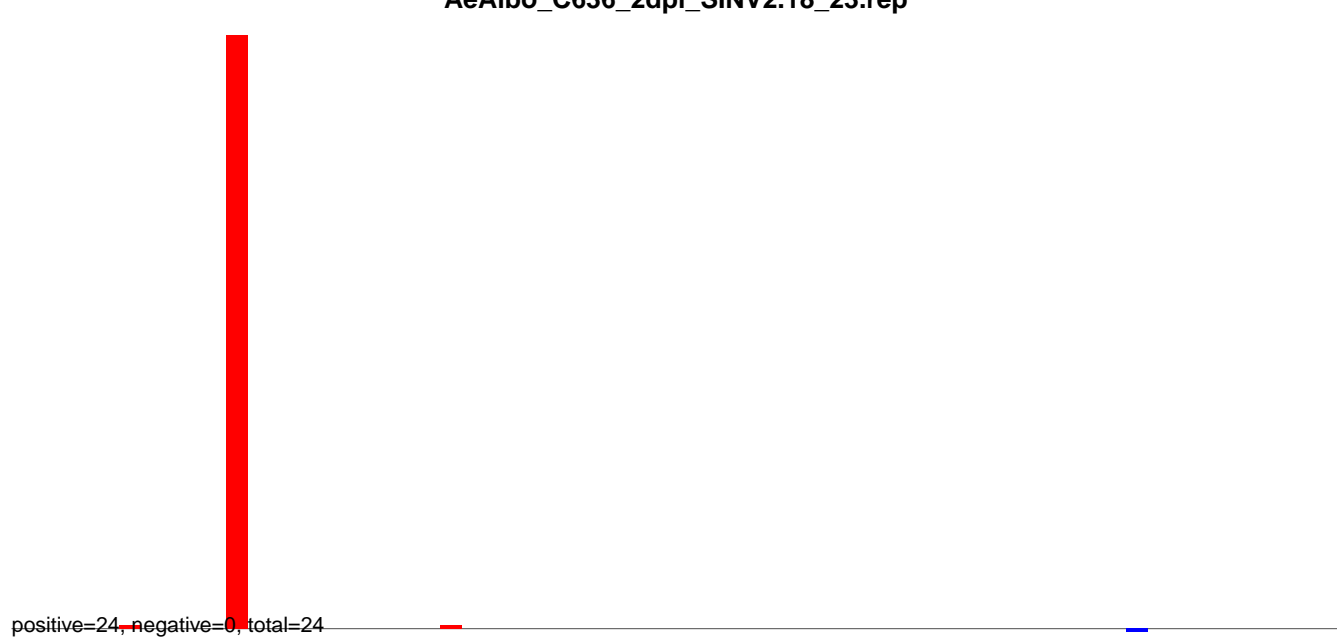
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



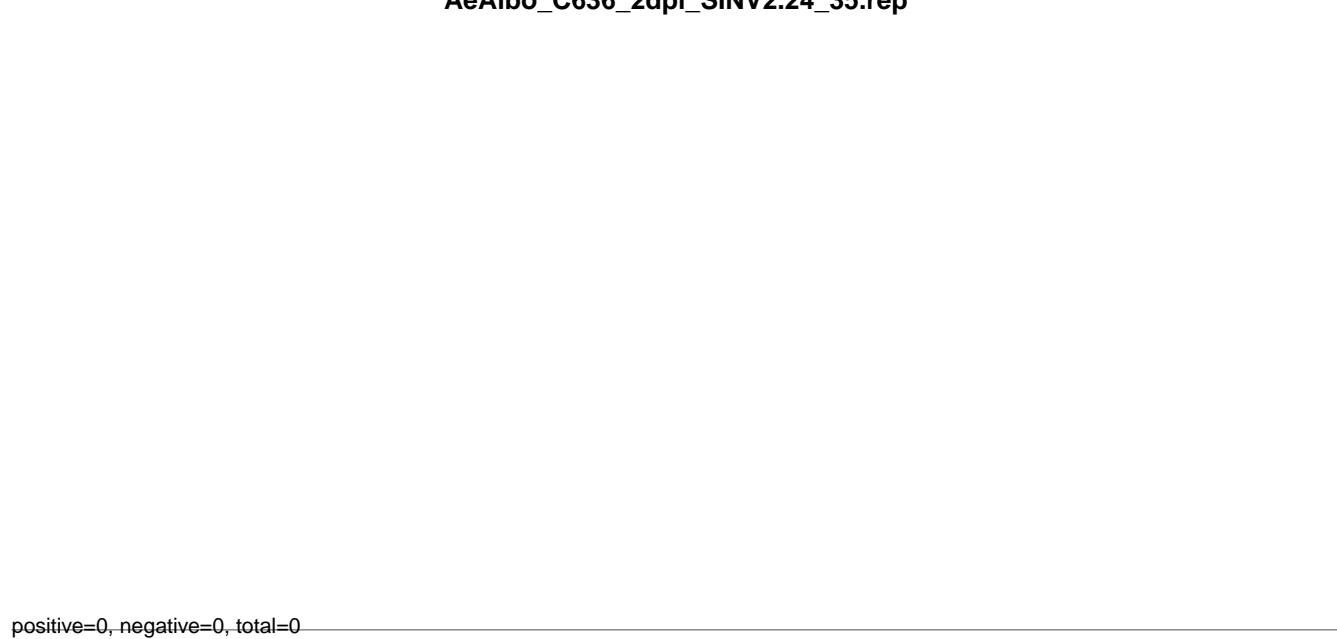
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



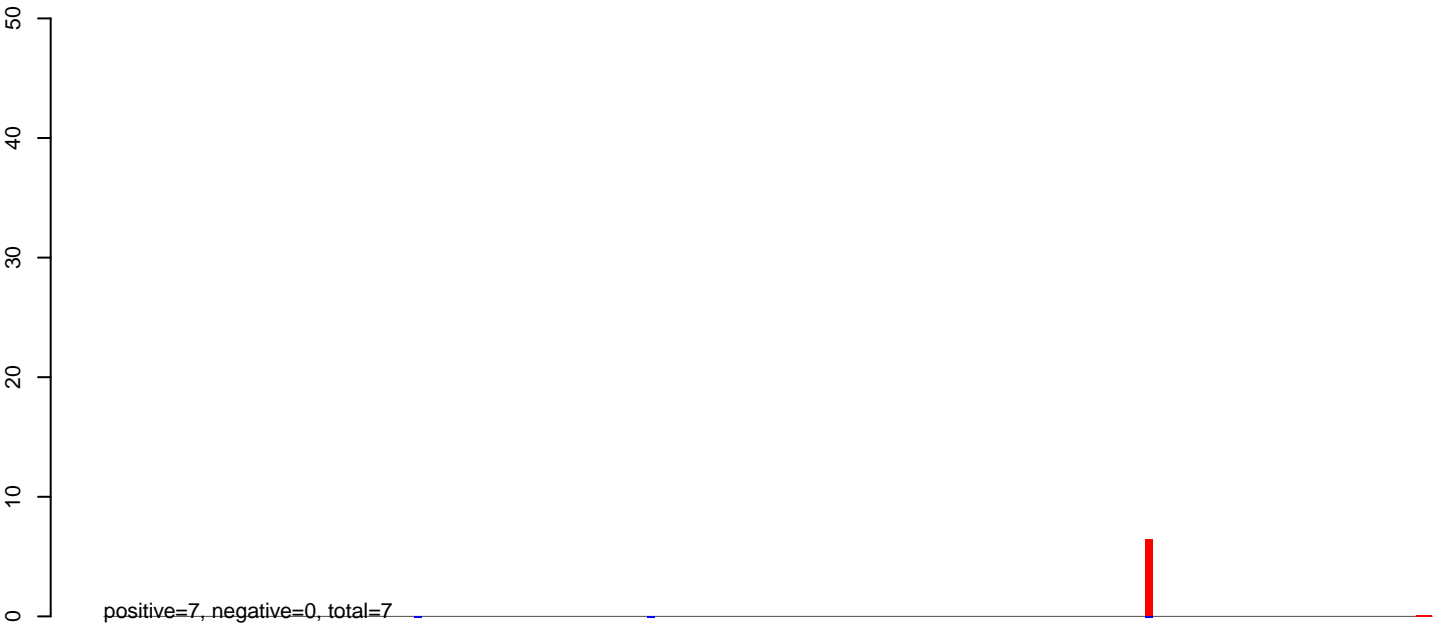
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



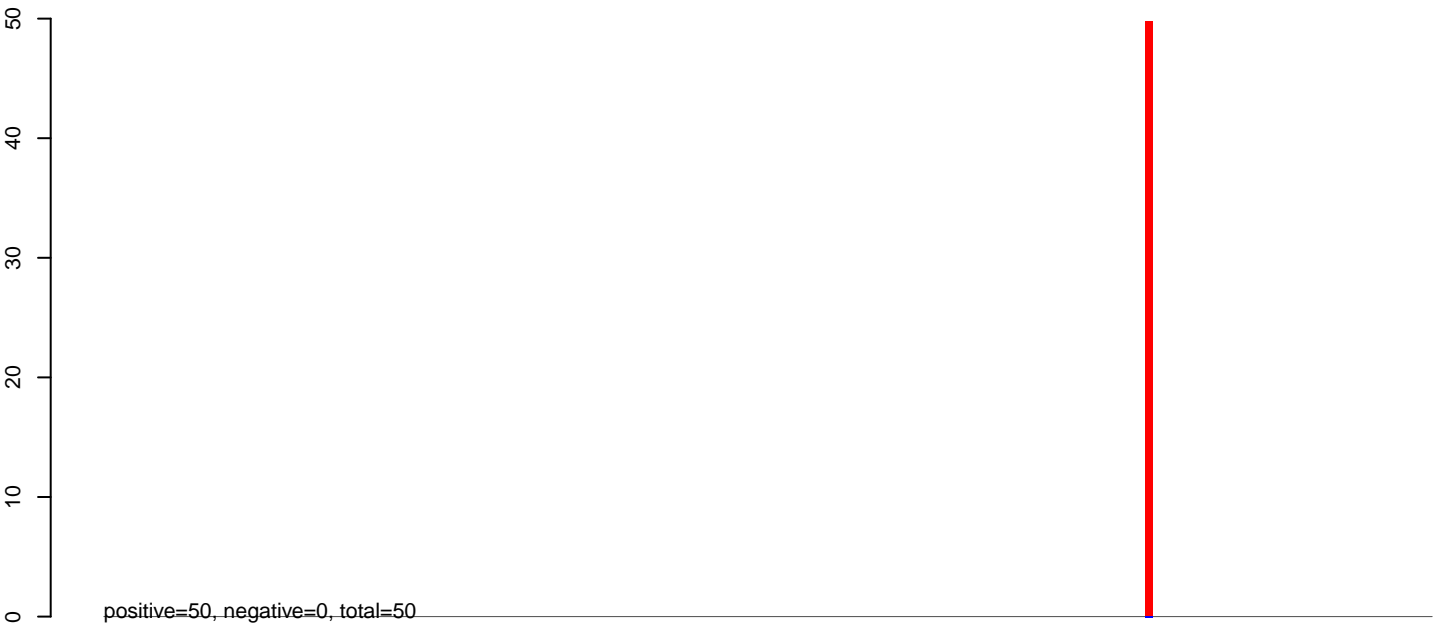
AeAlbo\_C636\_2dpi\_SINV2.rep



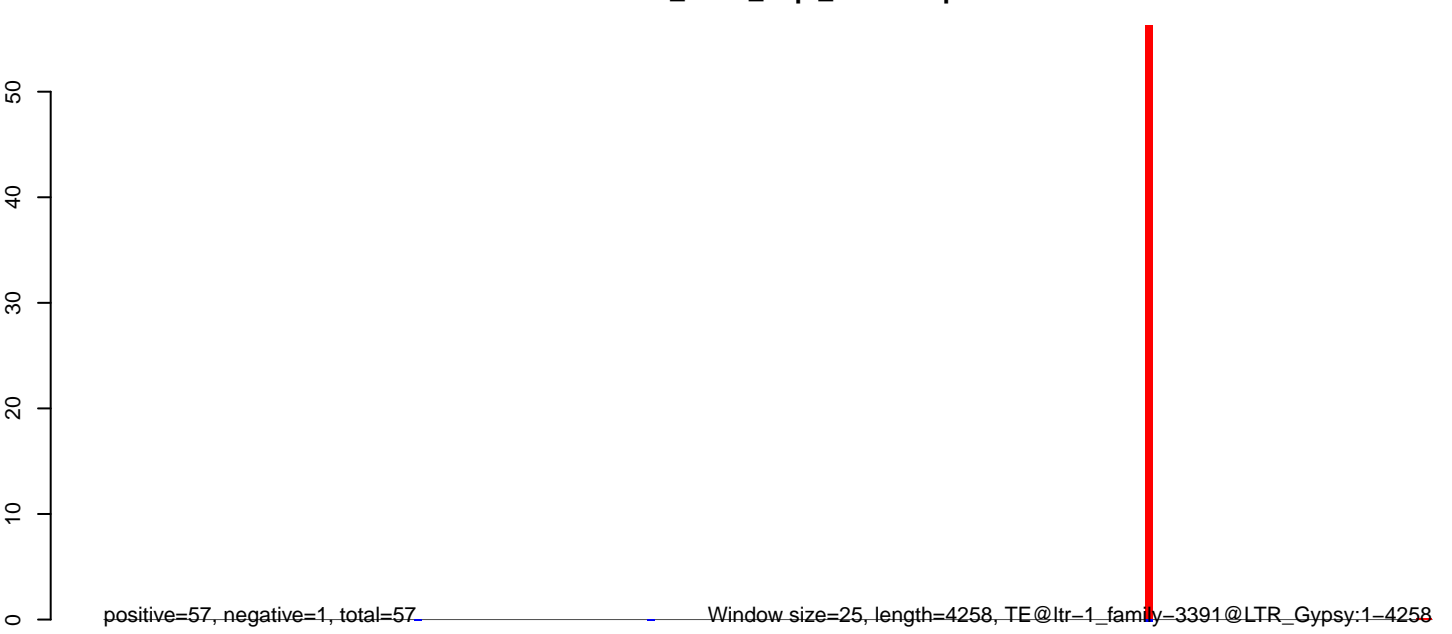
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



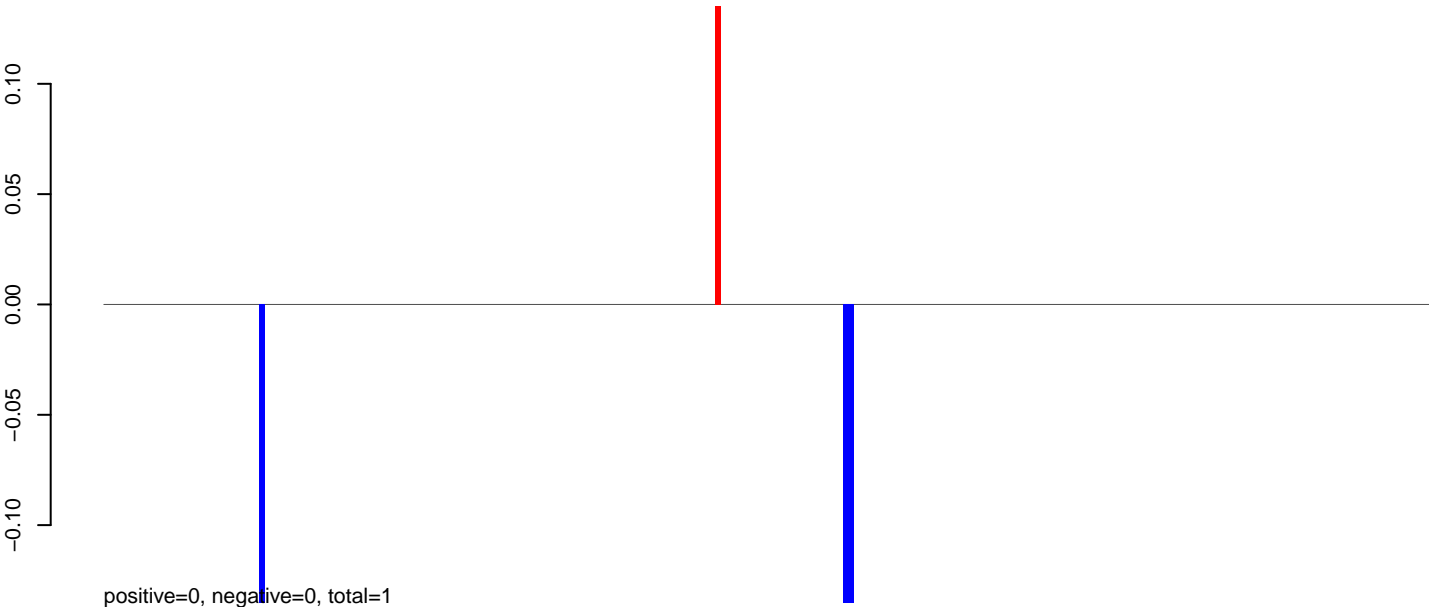
AeAlbo\_C636\_2dpi\_SINV2.rep



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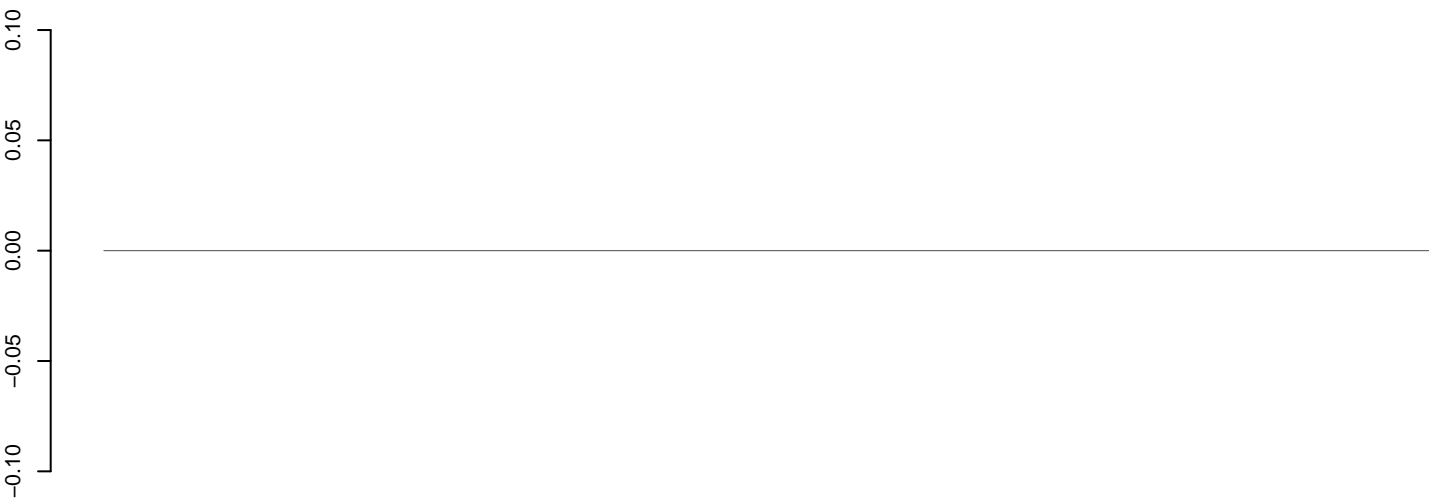


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



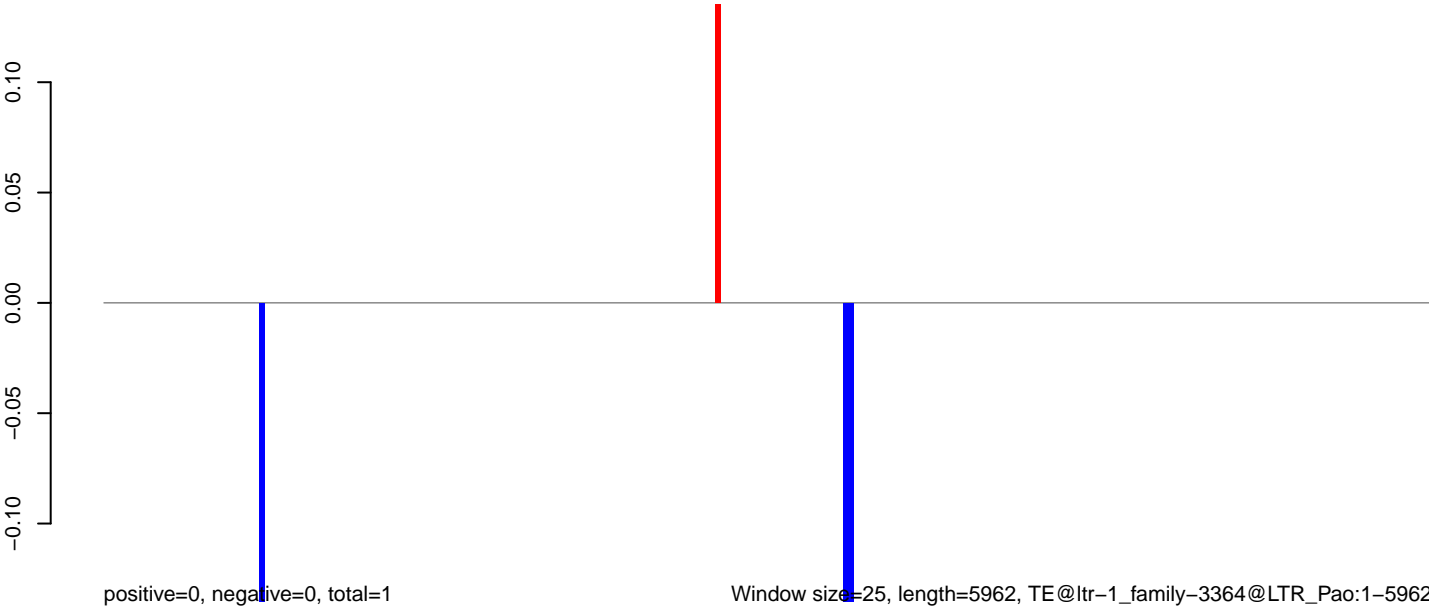
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

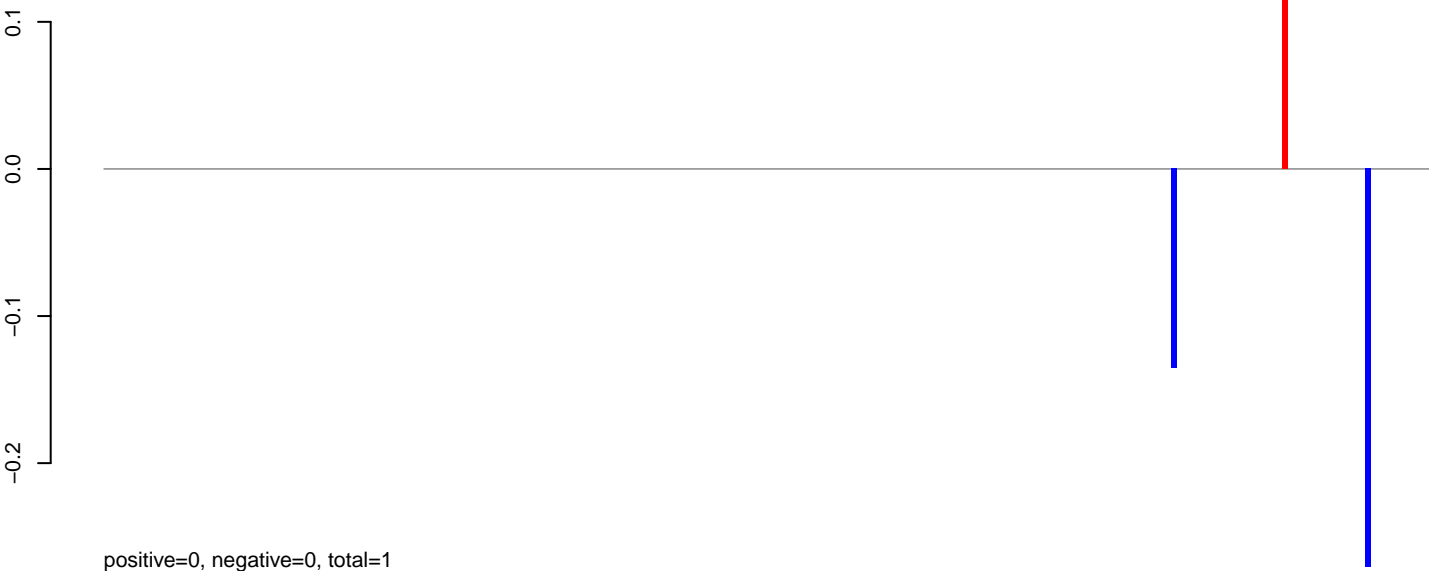
**AeAlbo\_C636\_2dpi\_SINV2.rep**



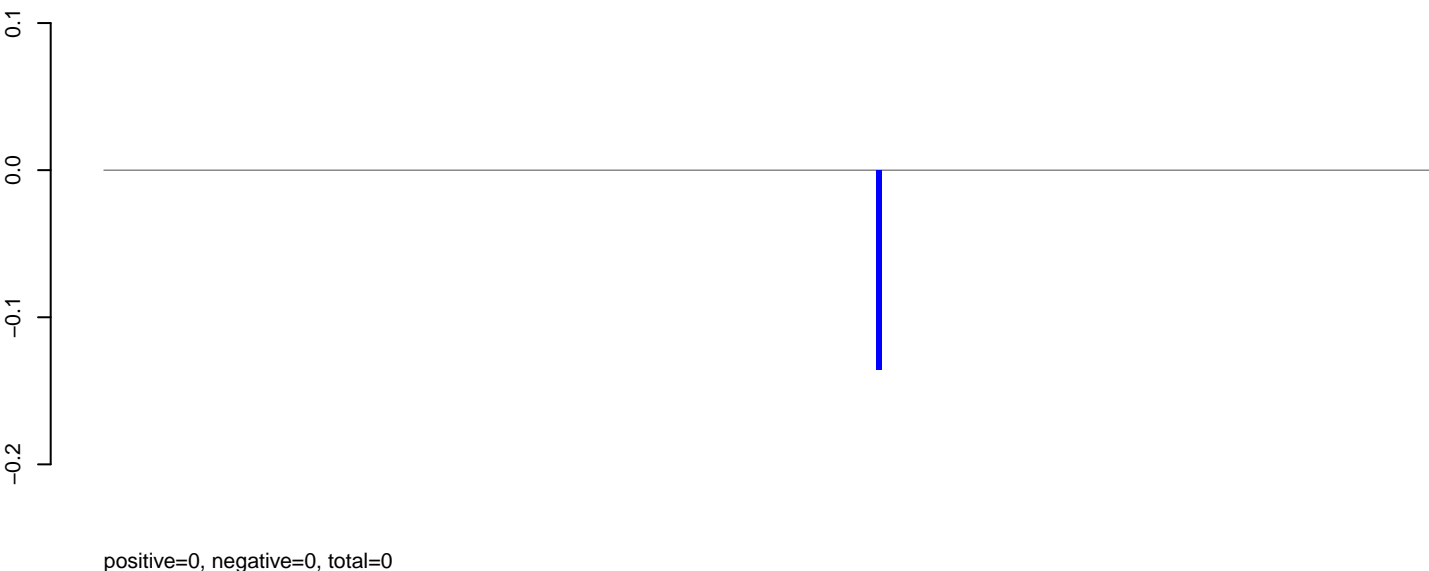
positive=0, negative=0, total=1

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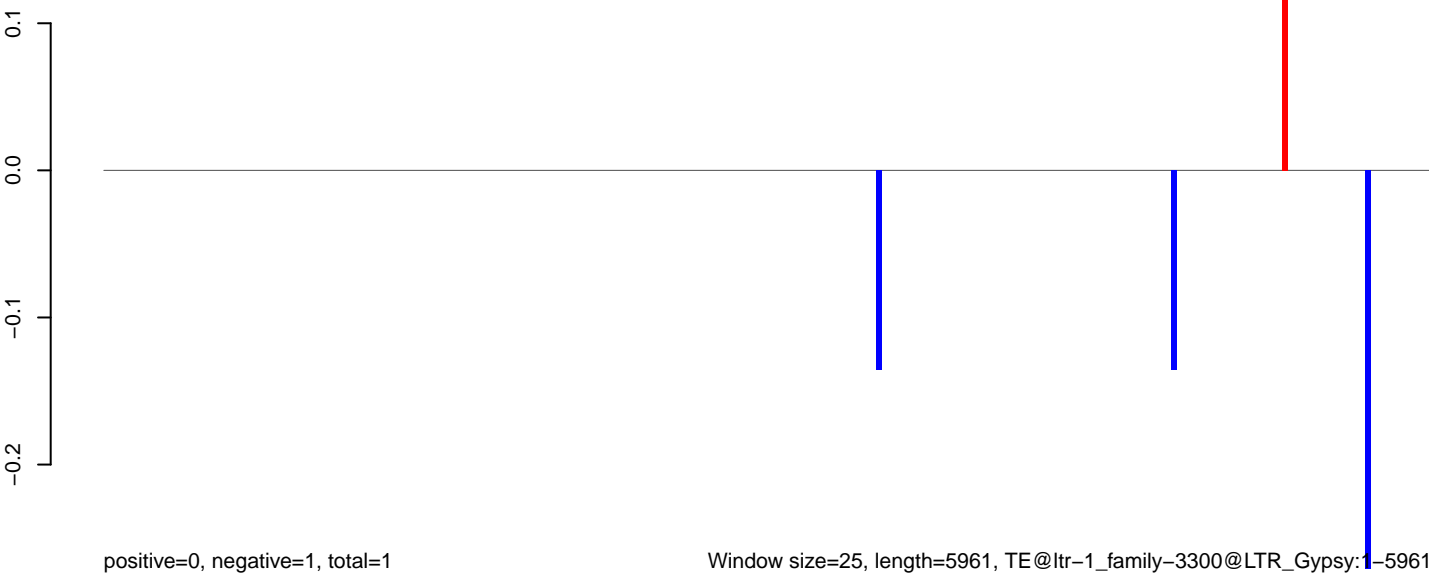
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



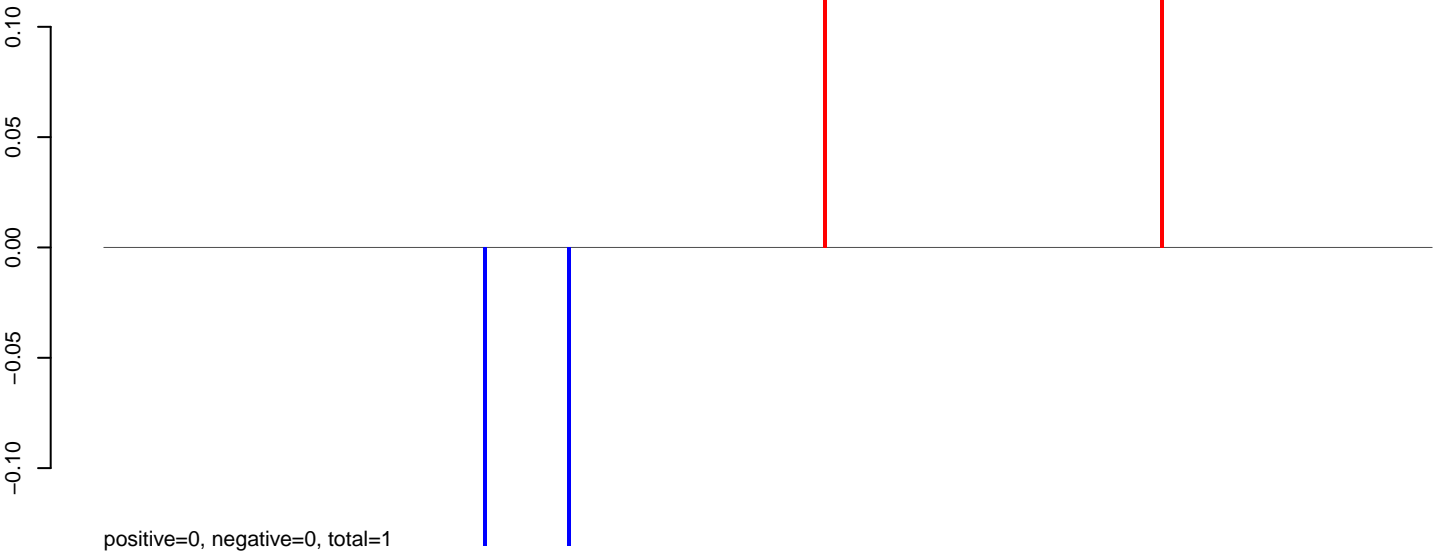
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



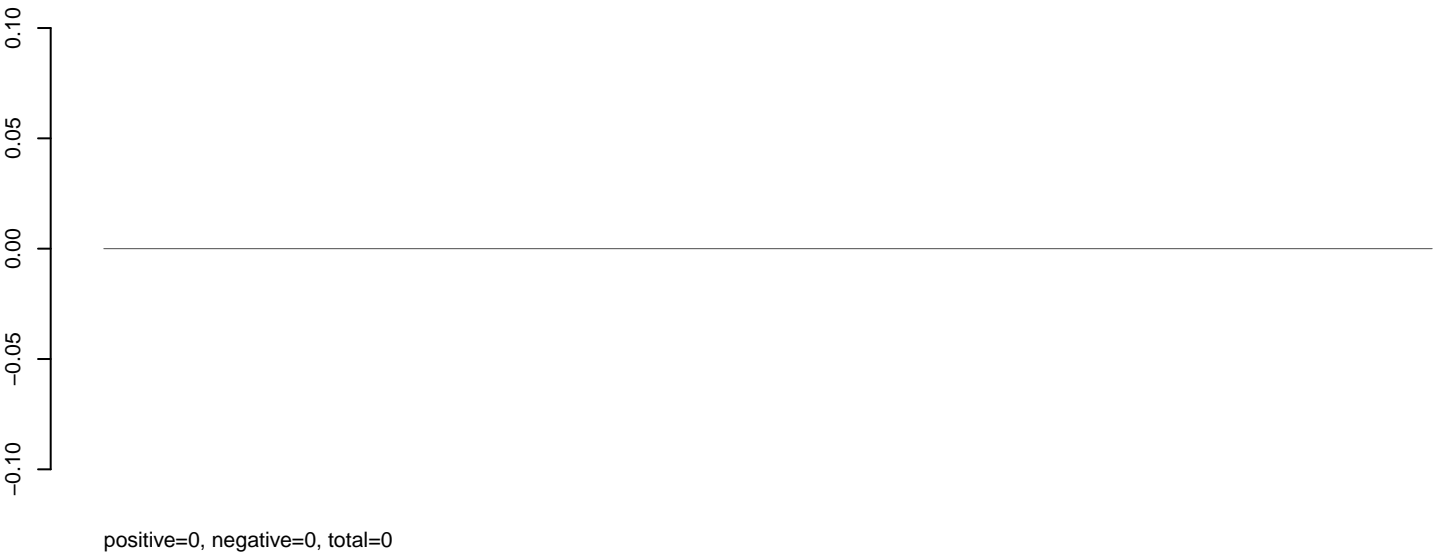
**AeAlbo\_C636\_2dpi\_SINV2.rep**



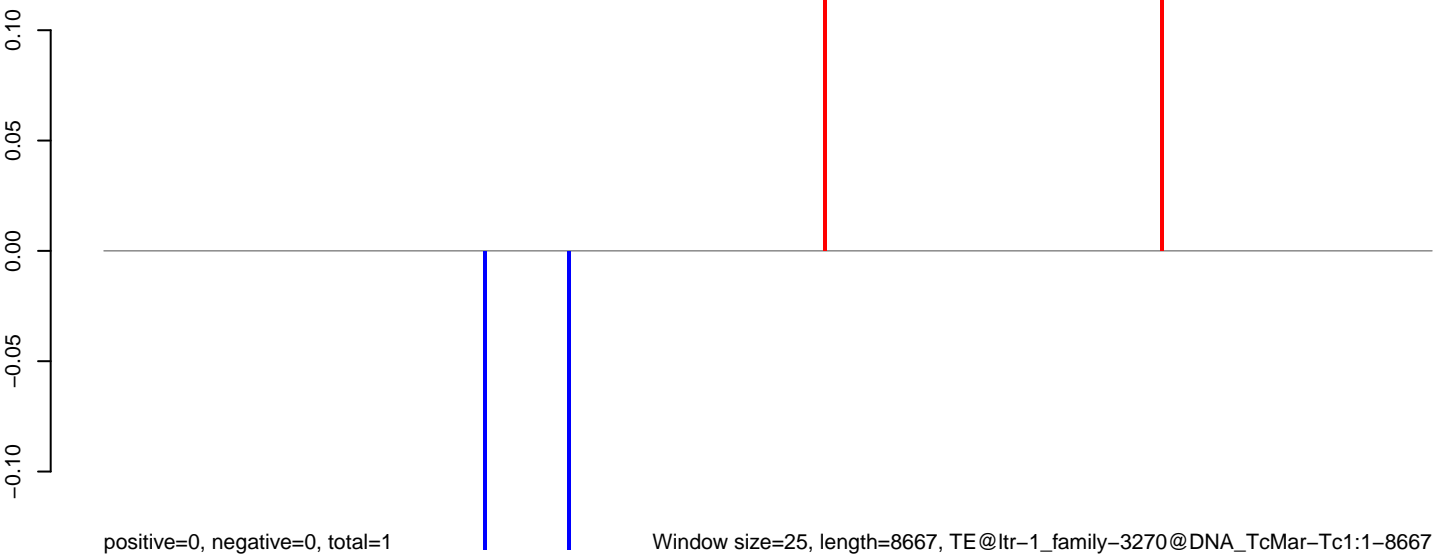
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



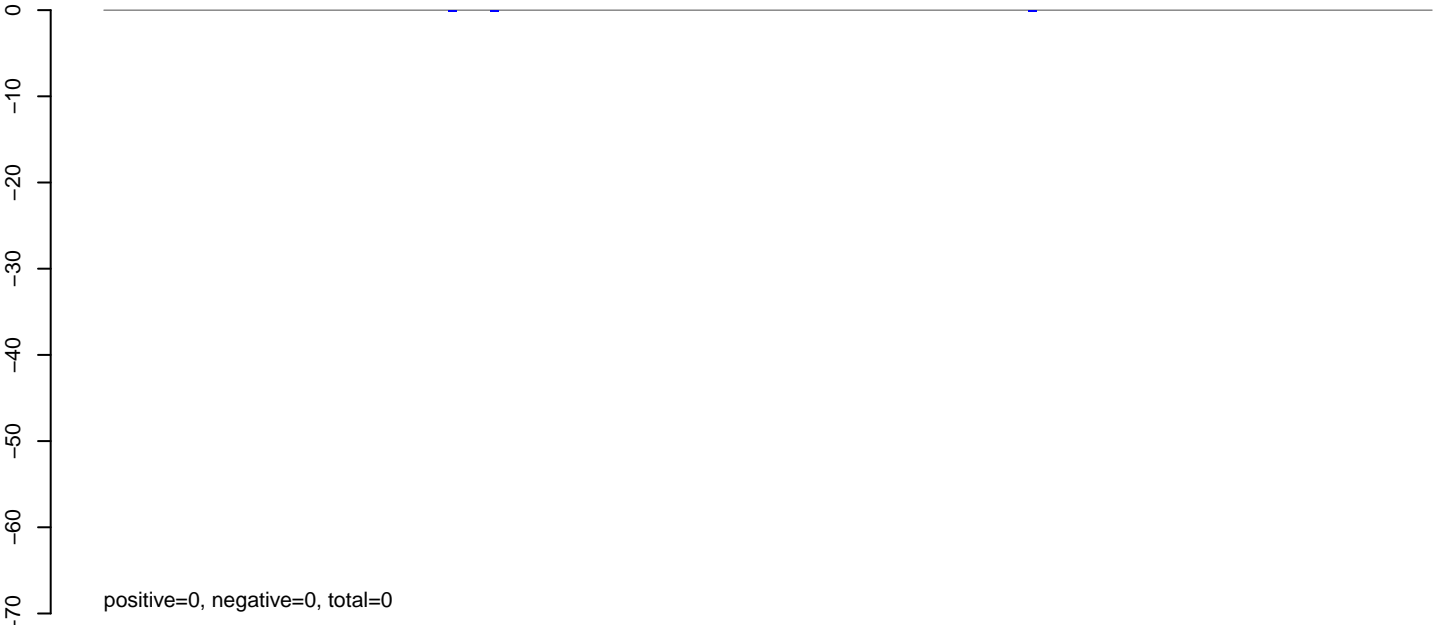
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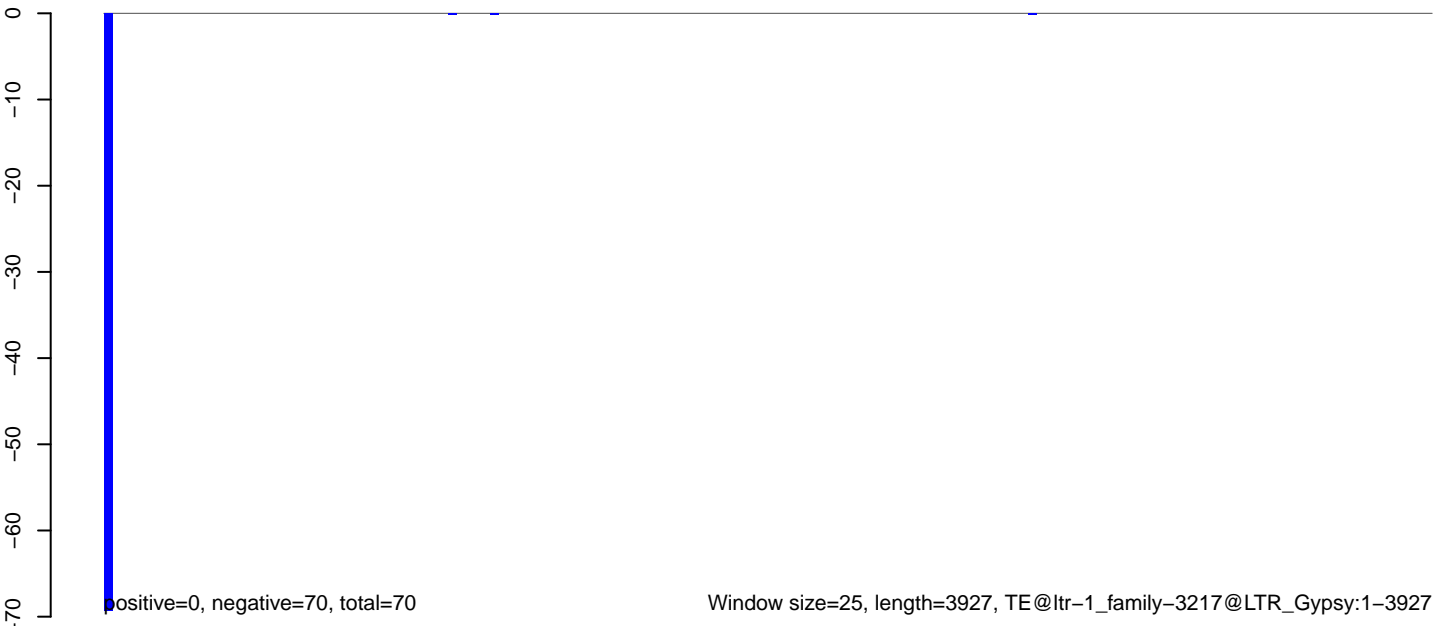
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



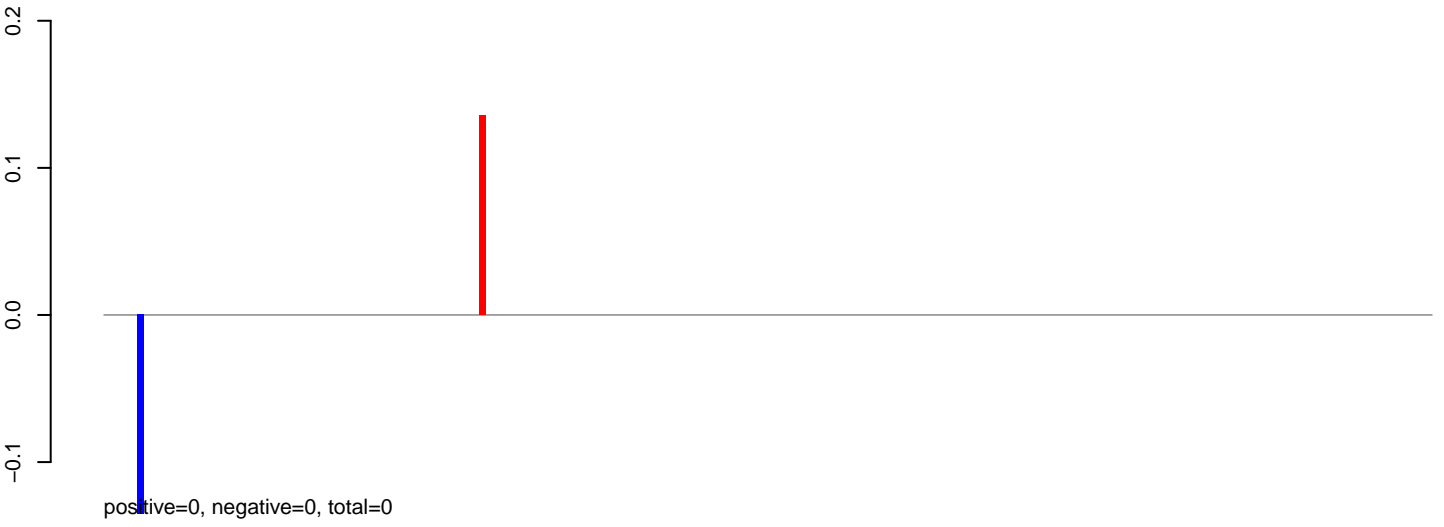
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



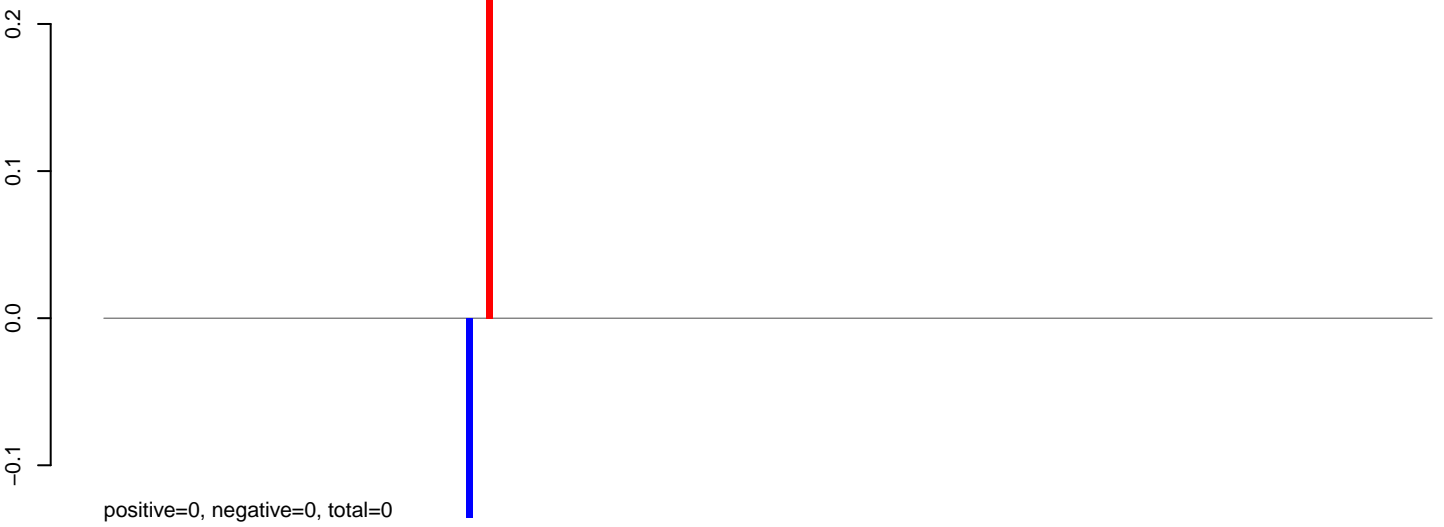
**AeAlbo\_C636\_2dpi\_SINV2.rep**



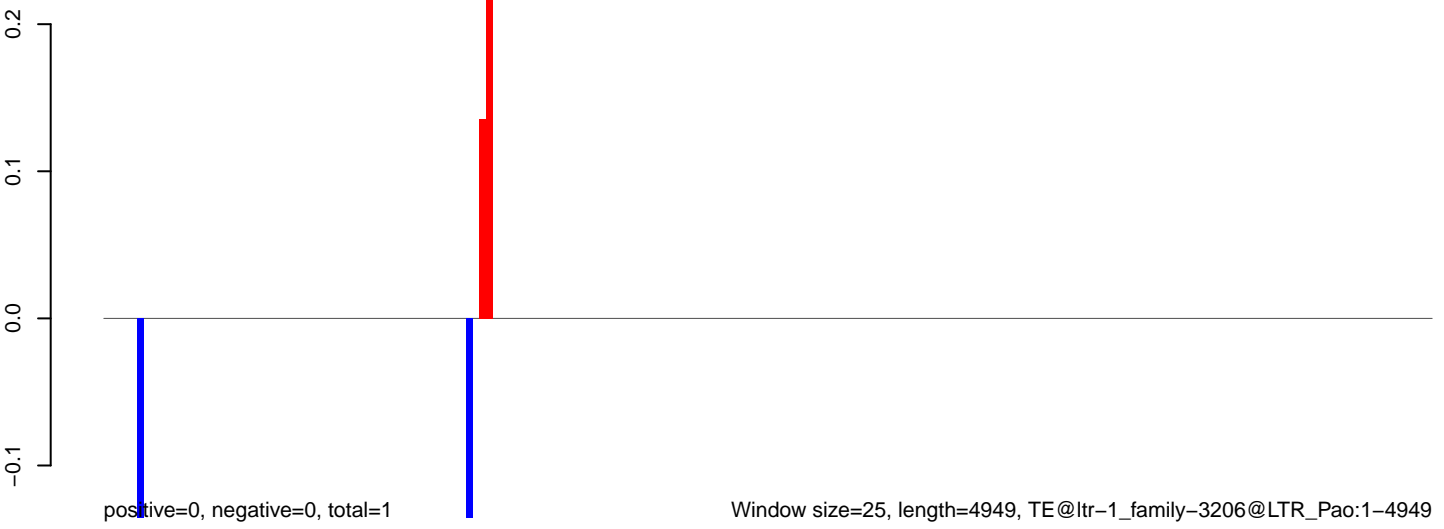
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



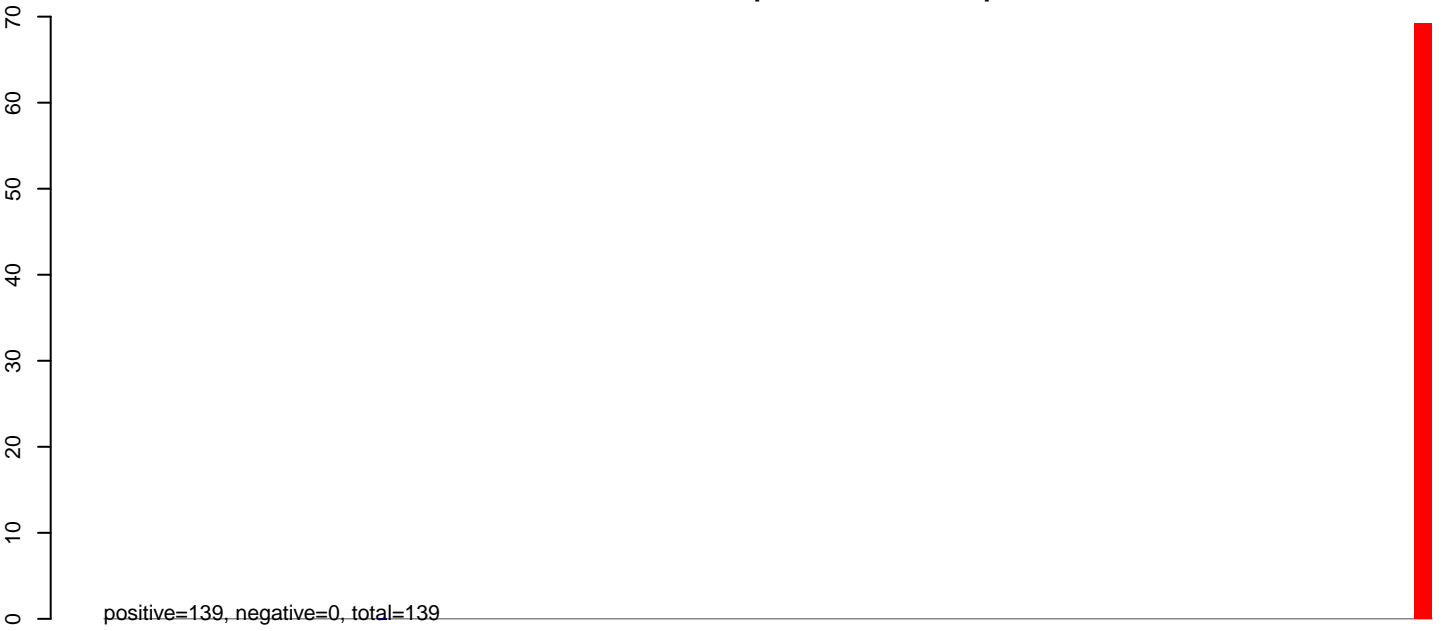
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



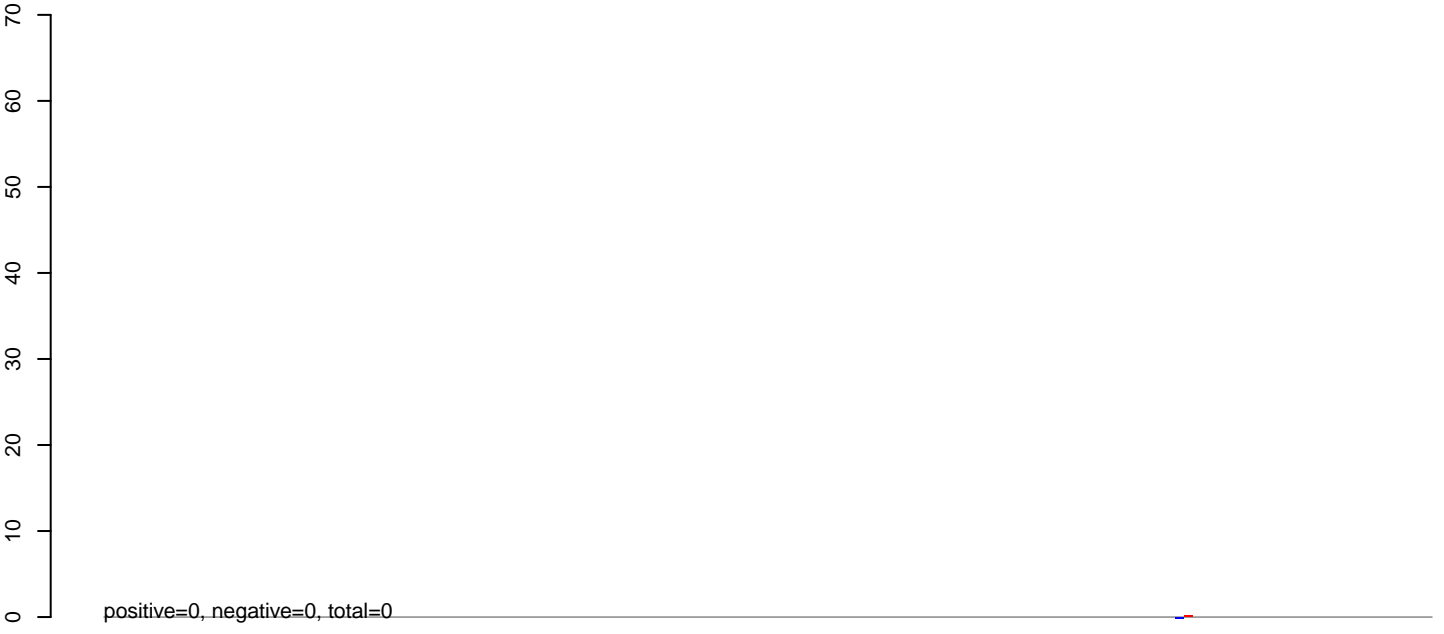
AeAlbo\_C636\_2dpi\_SINV2.rep



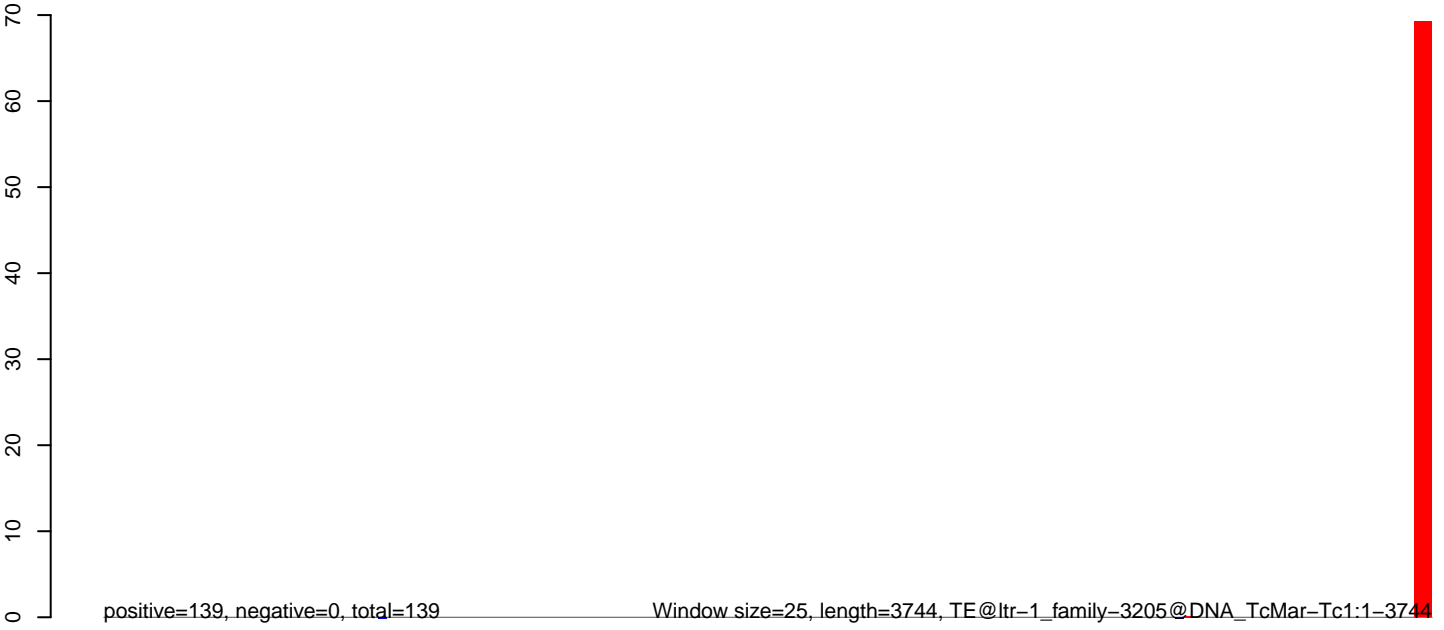
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



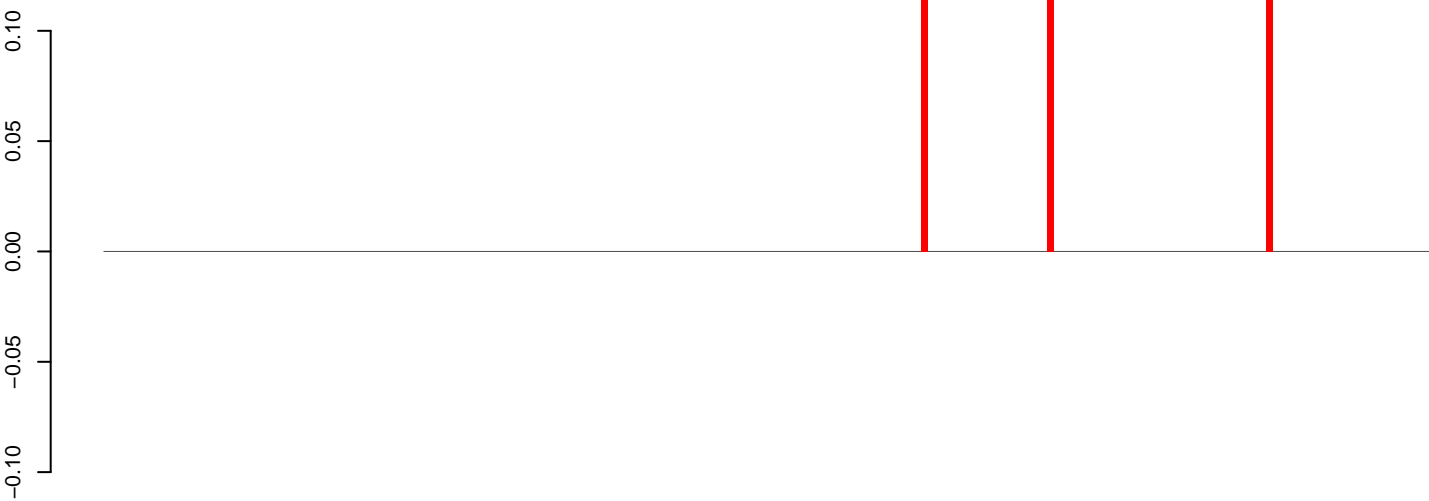
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=3744, TE@ltr-1\_family-3205@DNA\_TcMar-Tc1:1-3744

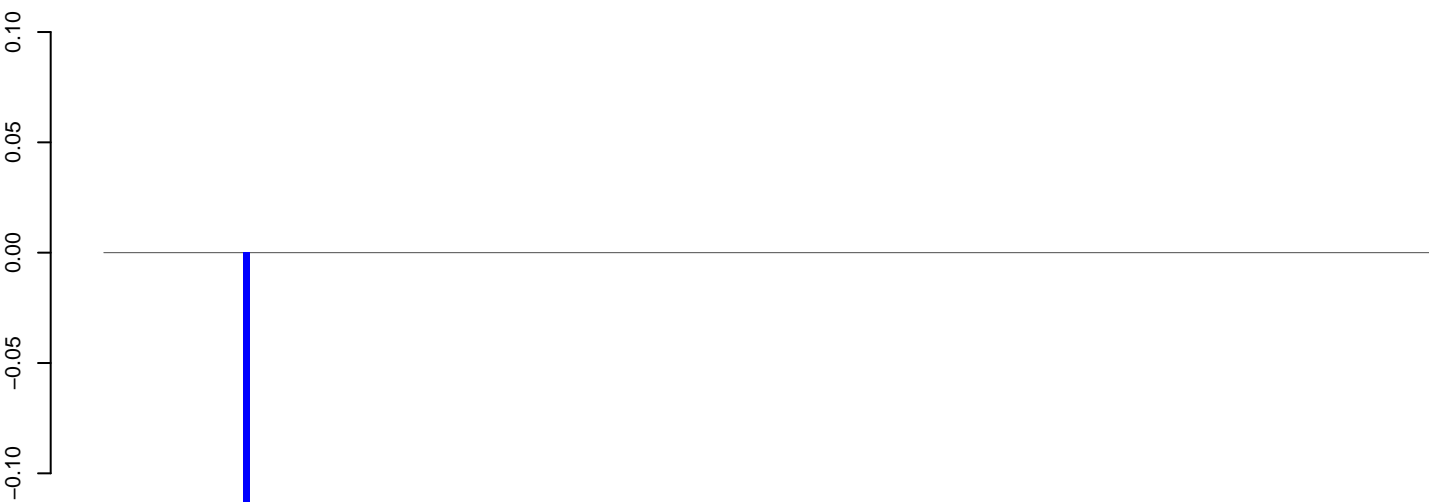
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

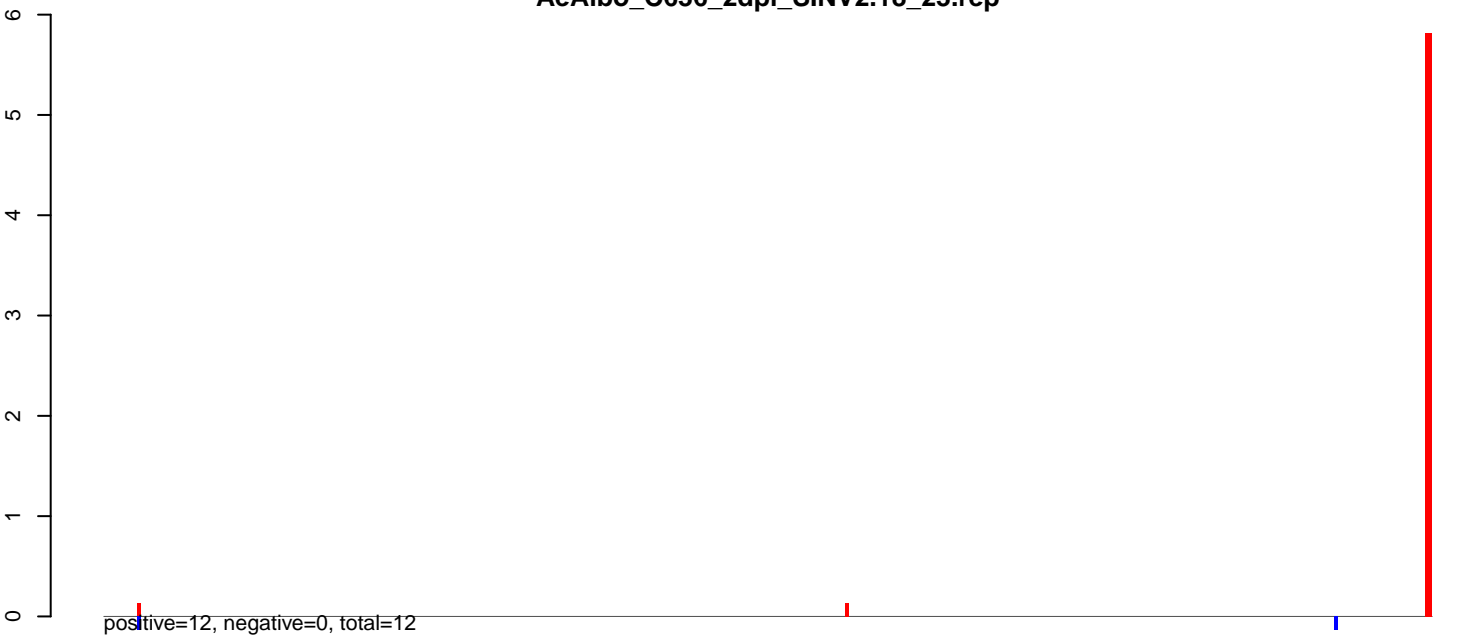


positive=0, negative=0, total=1

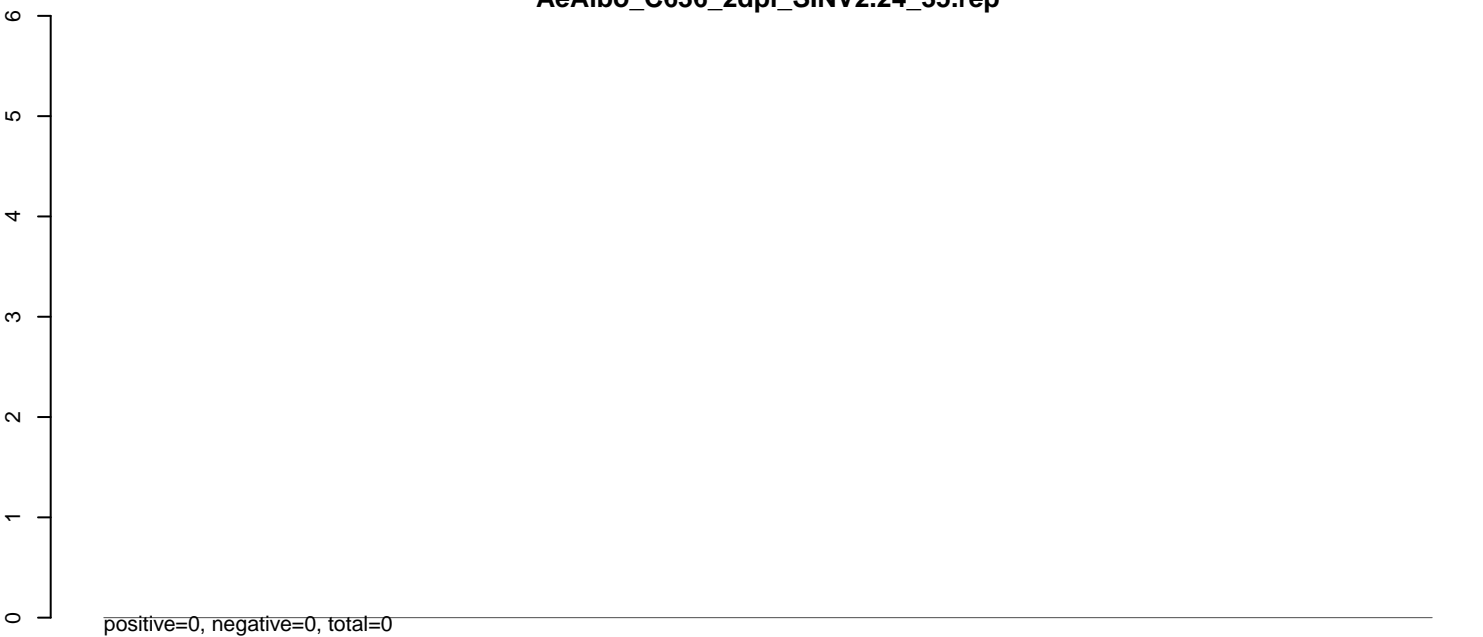
Window size=25, length=4990, TE@ltr-1\_family-3162@LTR\_Gypsy:1-4990

0 1000 2000 3000 4000 5000

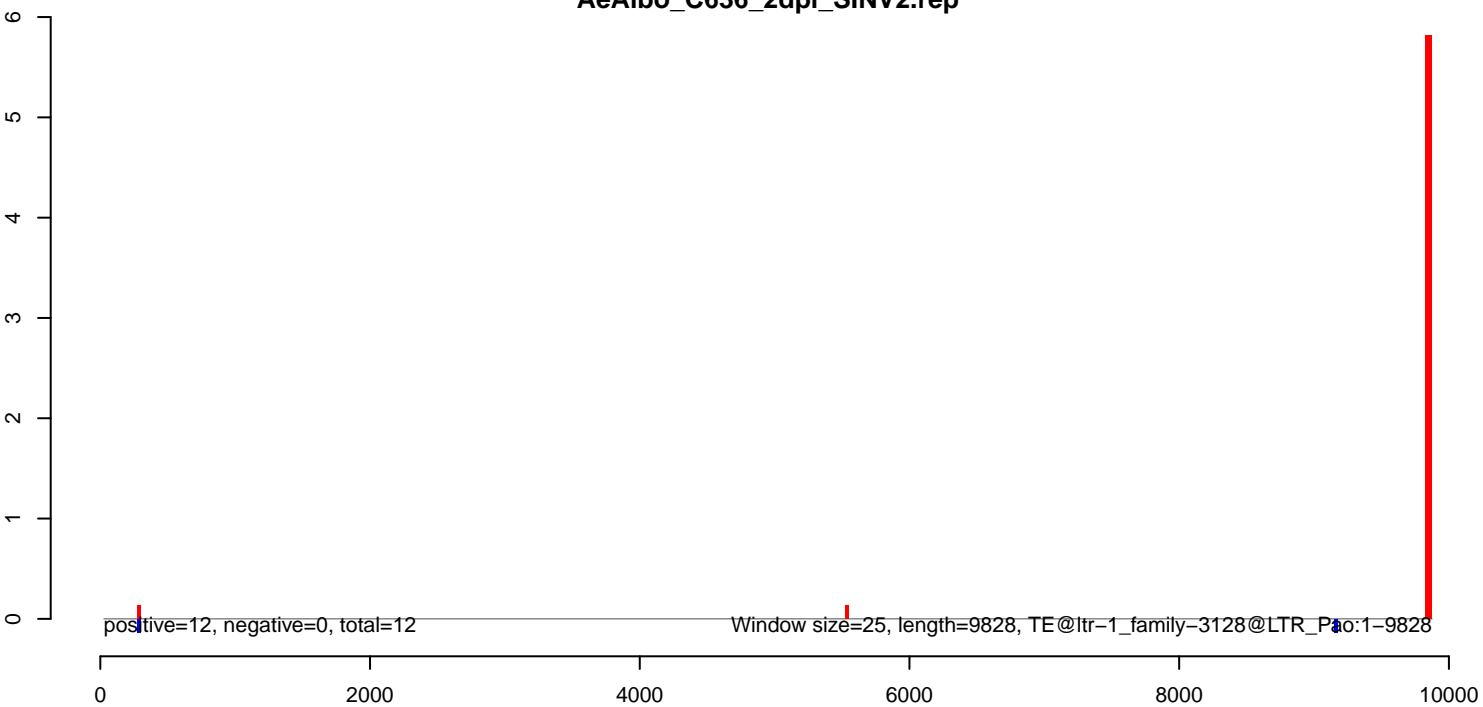
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

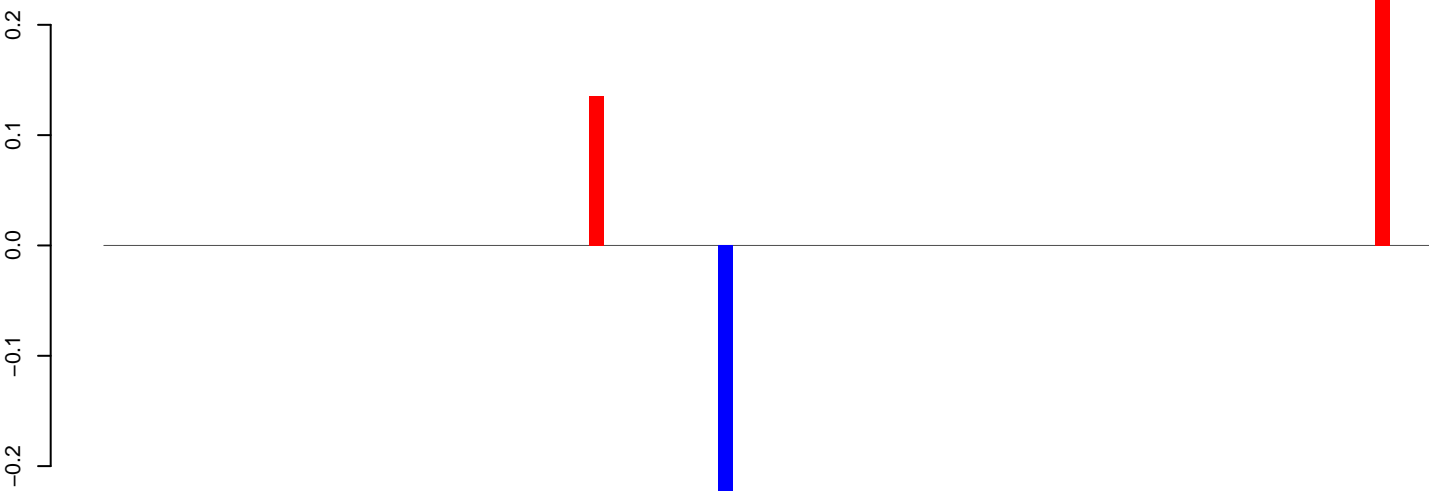


### AeAlbo\_C636\_2dpi\_SINV2.rep



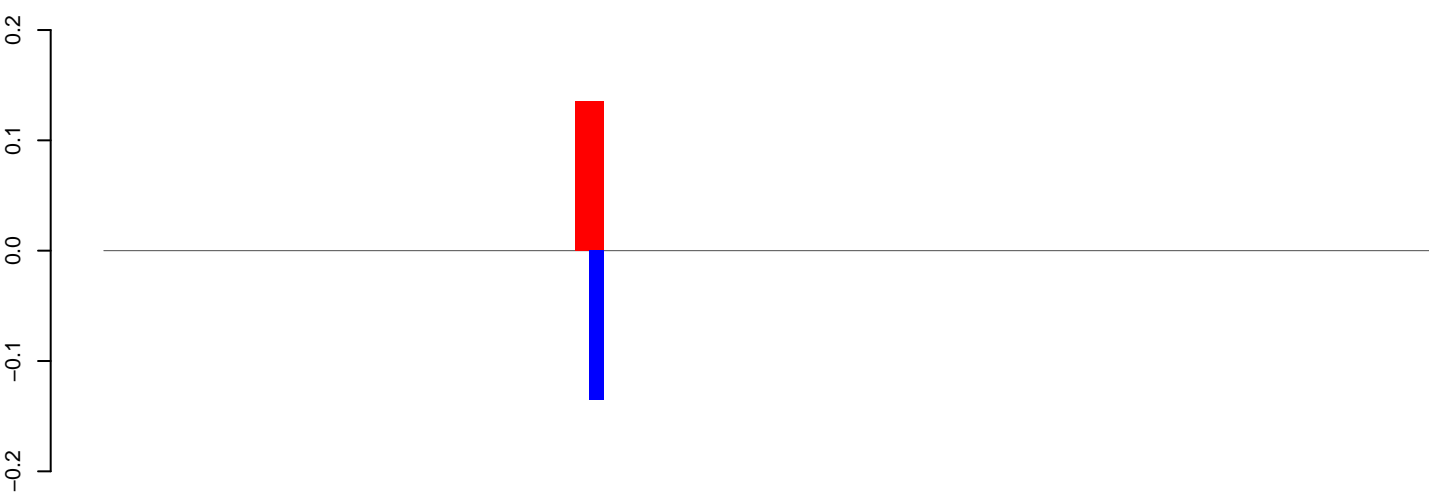


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



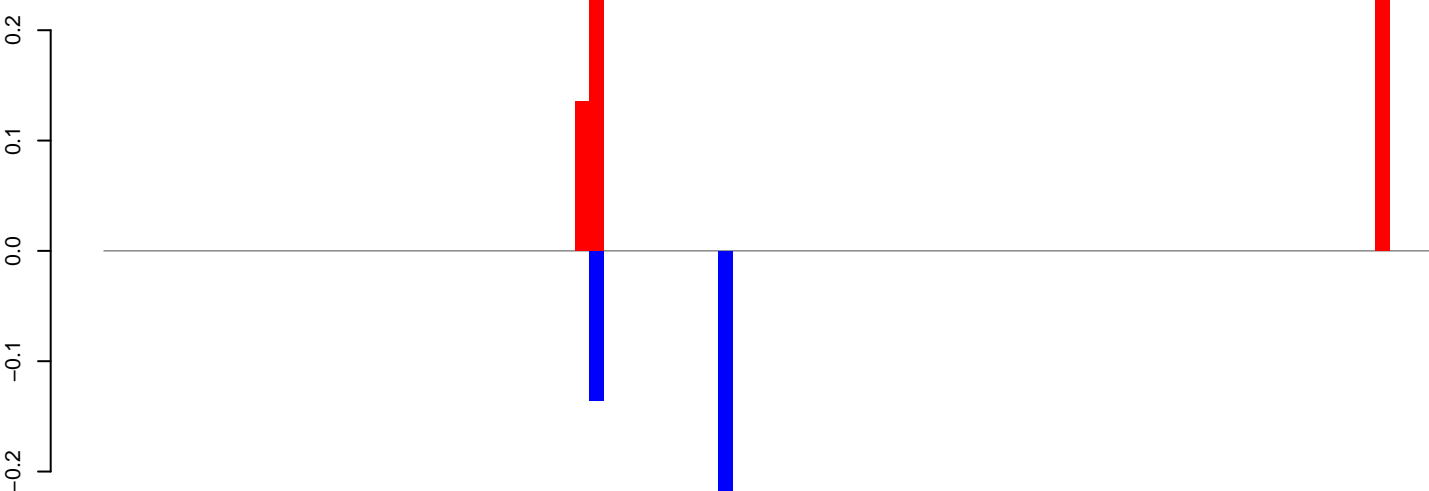
positive=0, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



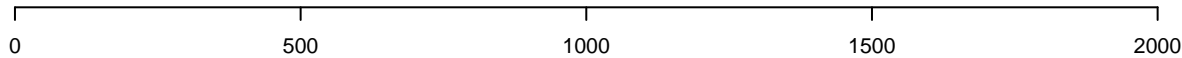
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

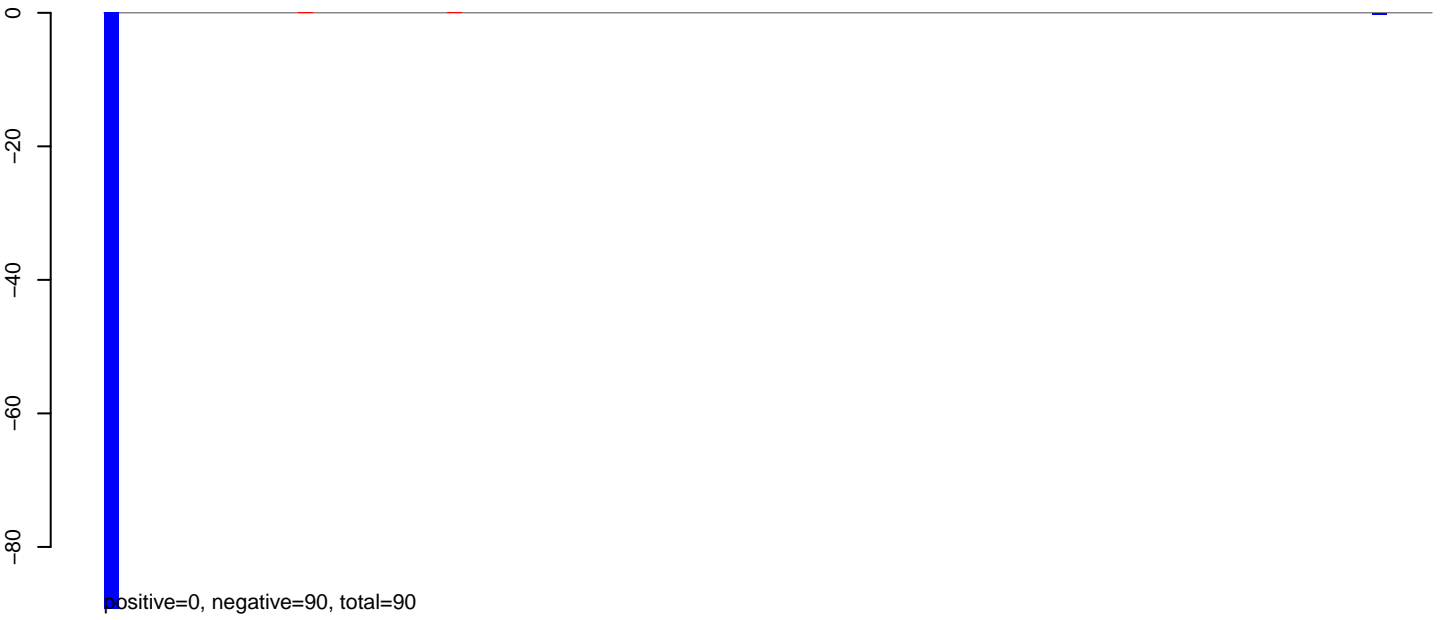


positive=1, negative=0, total=1

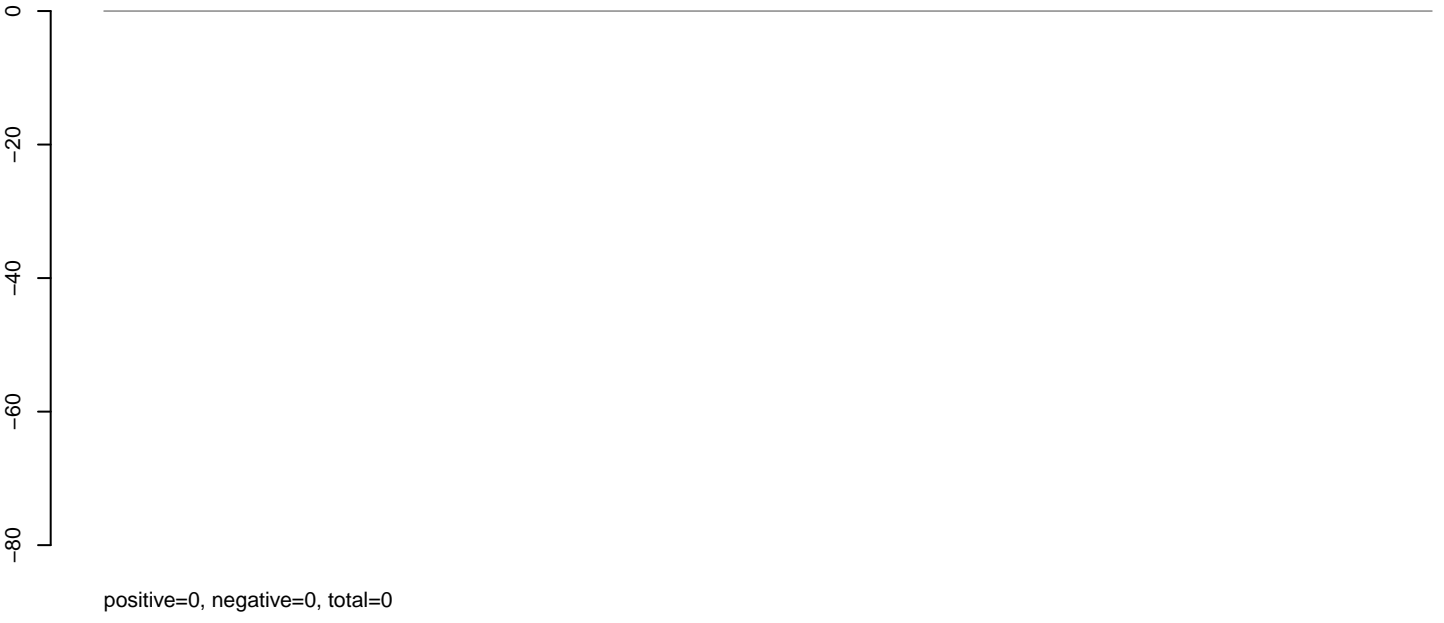
Window size=25, length=2324, TE@ltr-1\_family-3110@LTR\_Gypsy:1-2324



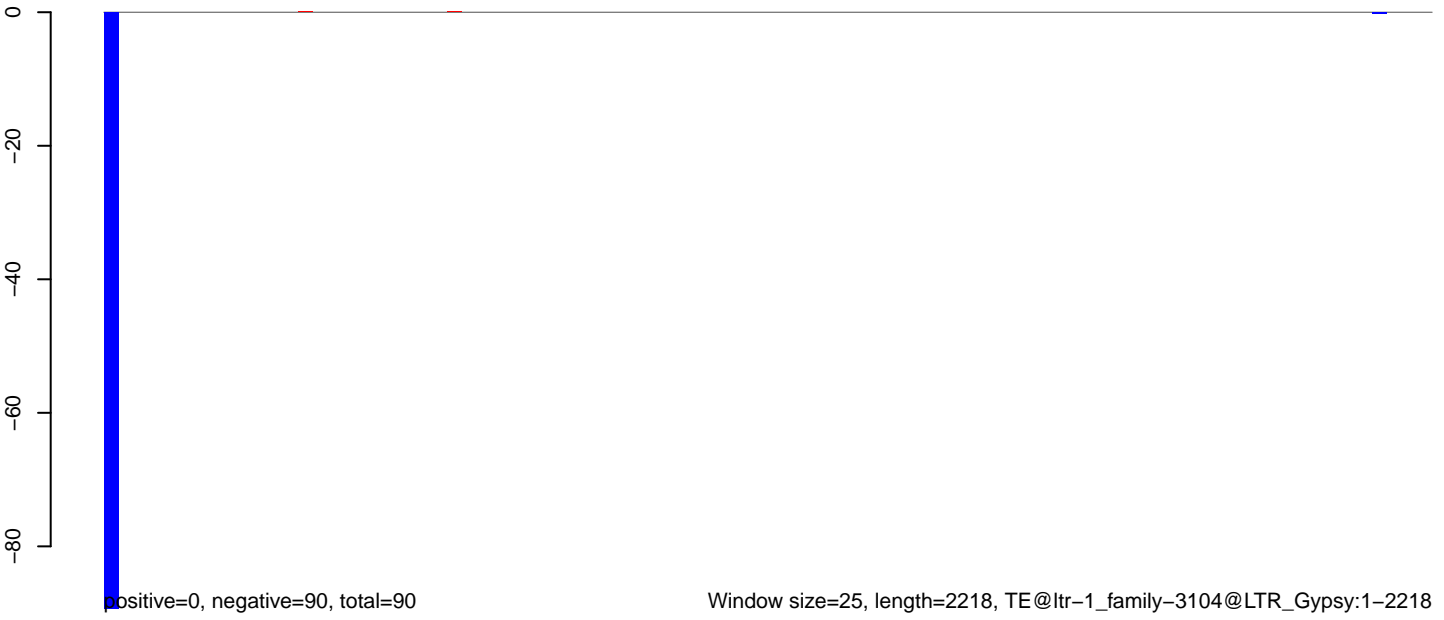
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



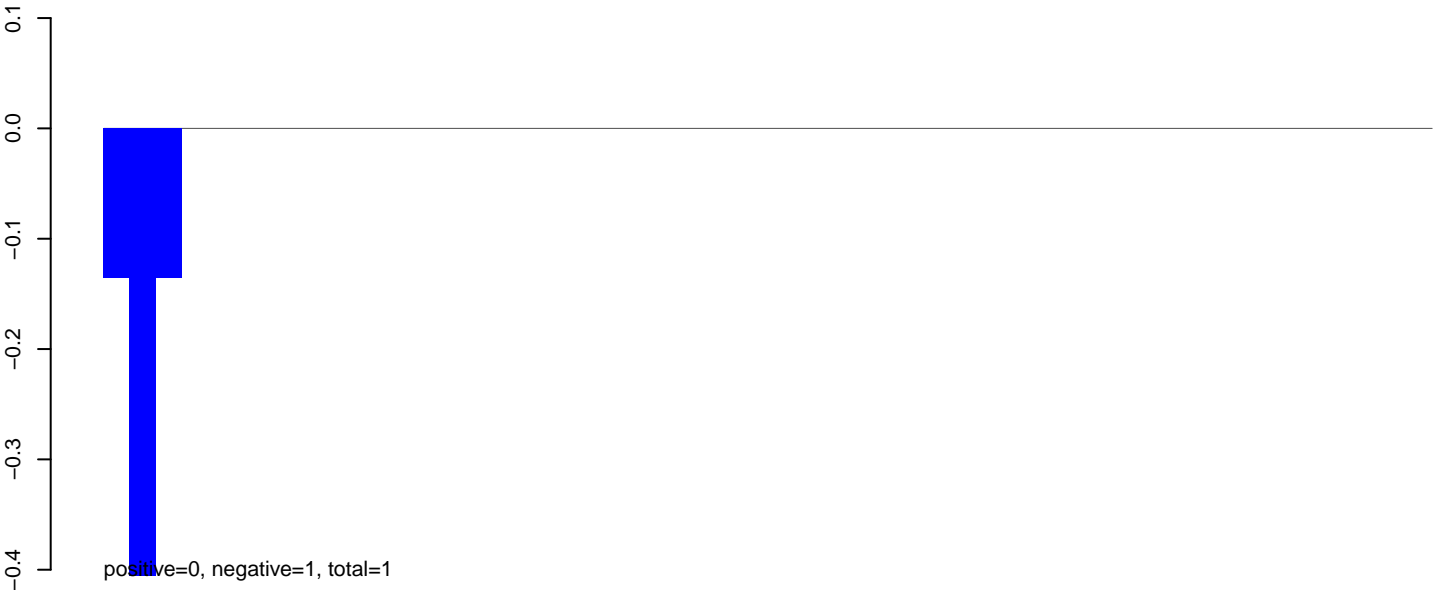
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



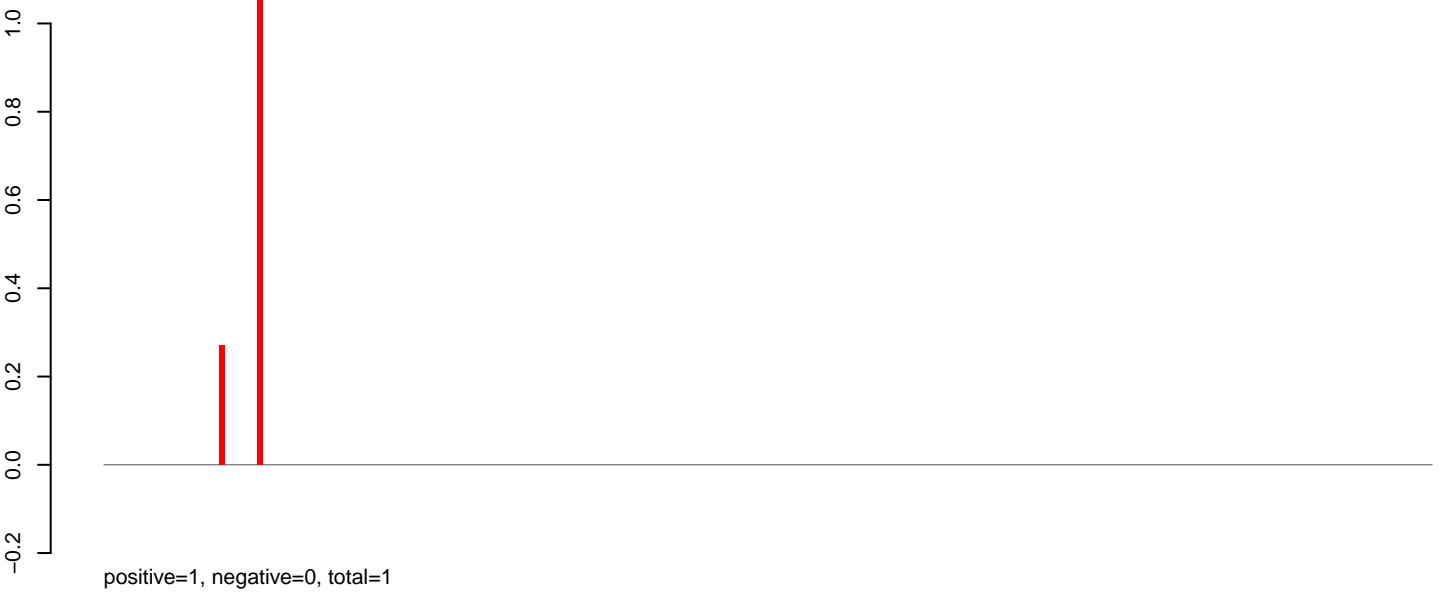
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



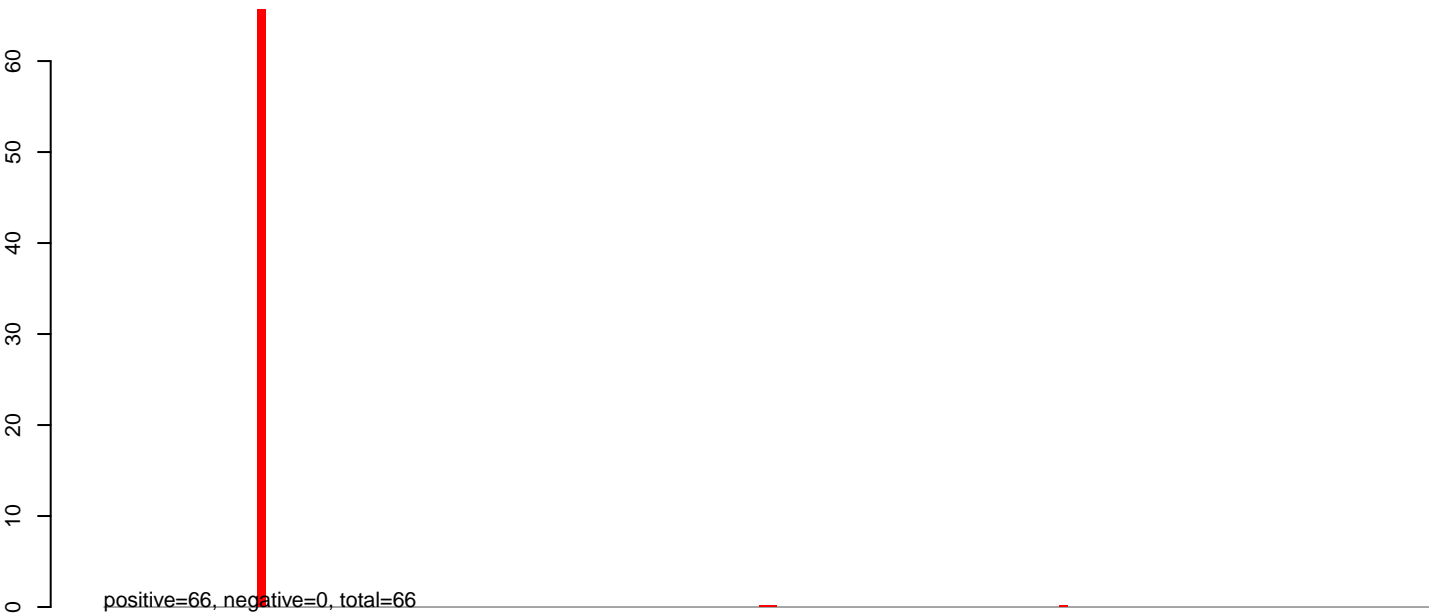
AeAlbo\_C636\_2dpi\_SINV2.rep



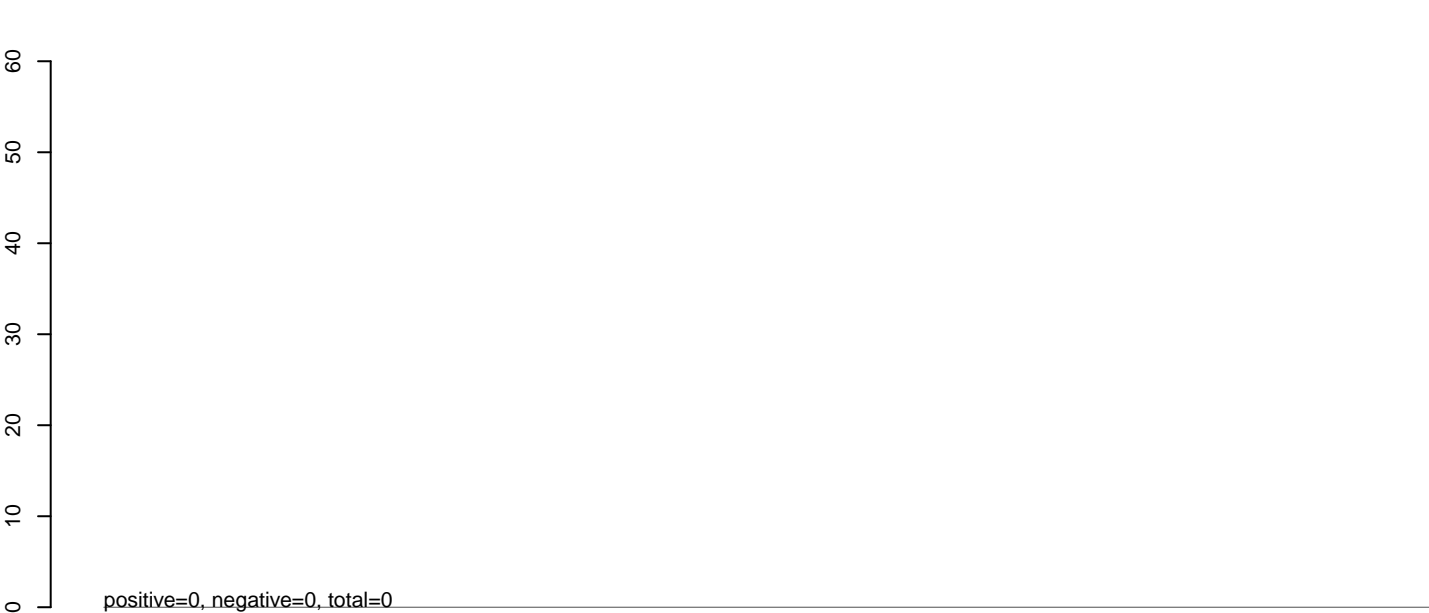
Window size=25, length=6041, TE@ltr-1\_family-3049@LTR\_Gypsy:1-6041

0 1000 2000 3000 4000 5000 6000

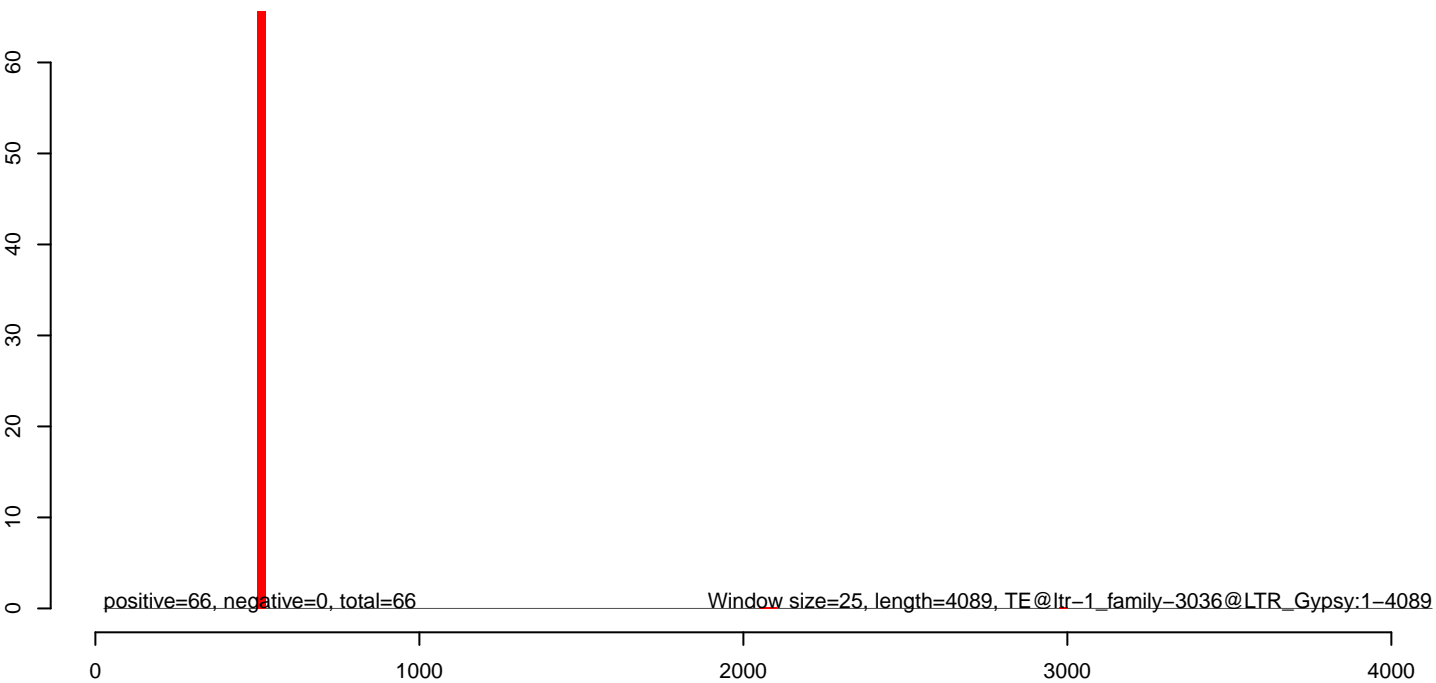
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



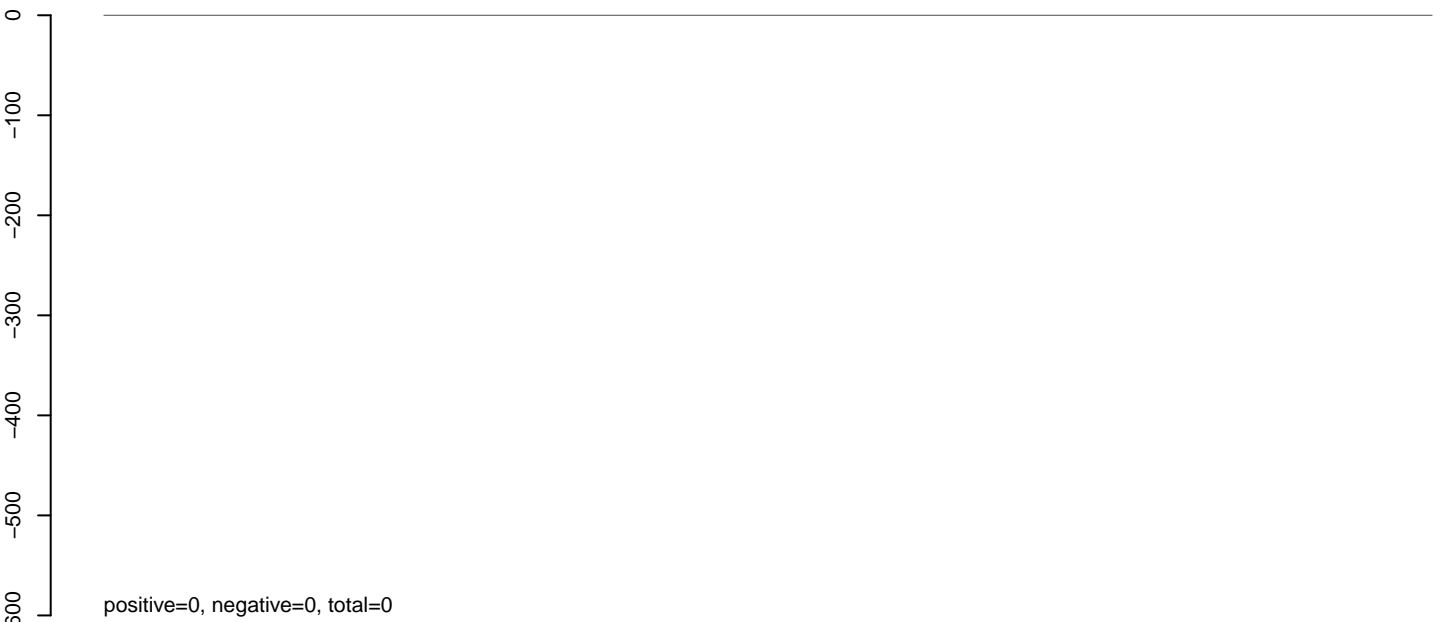
**AeAlbo\_C636\_2dpi\_SINV2.rep**



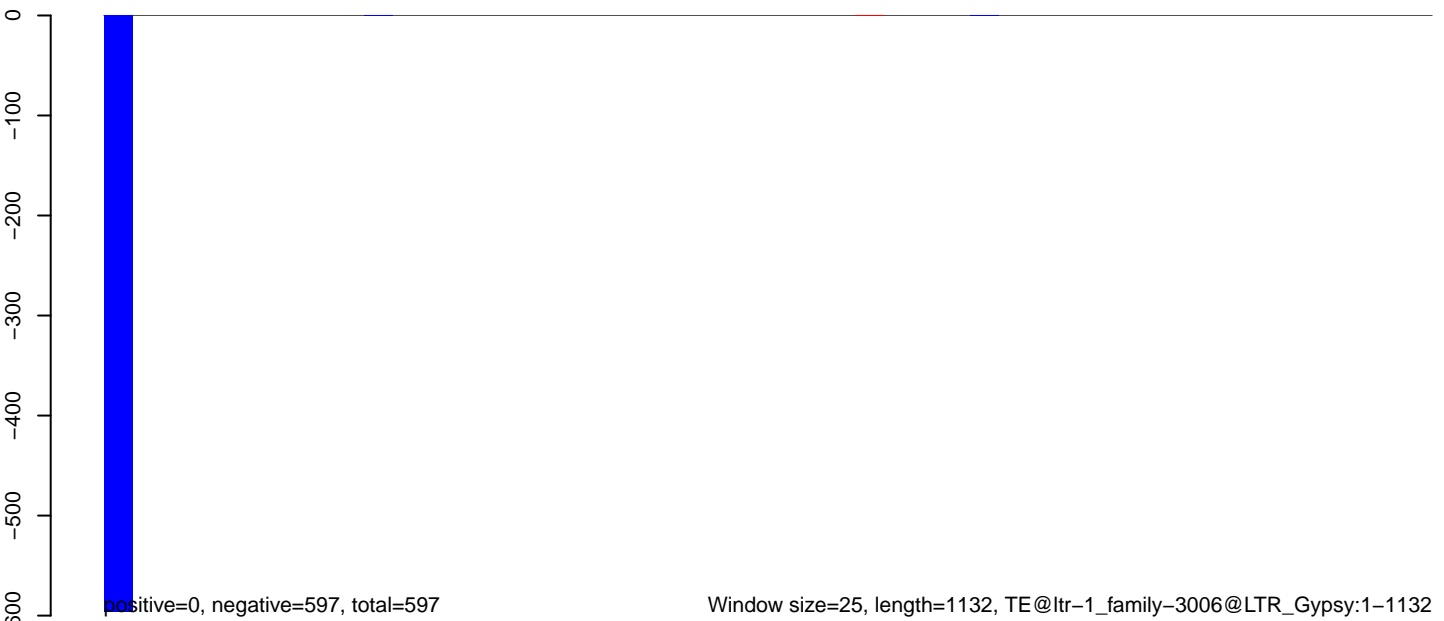
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



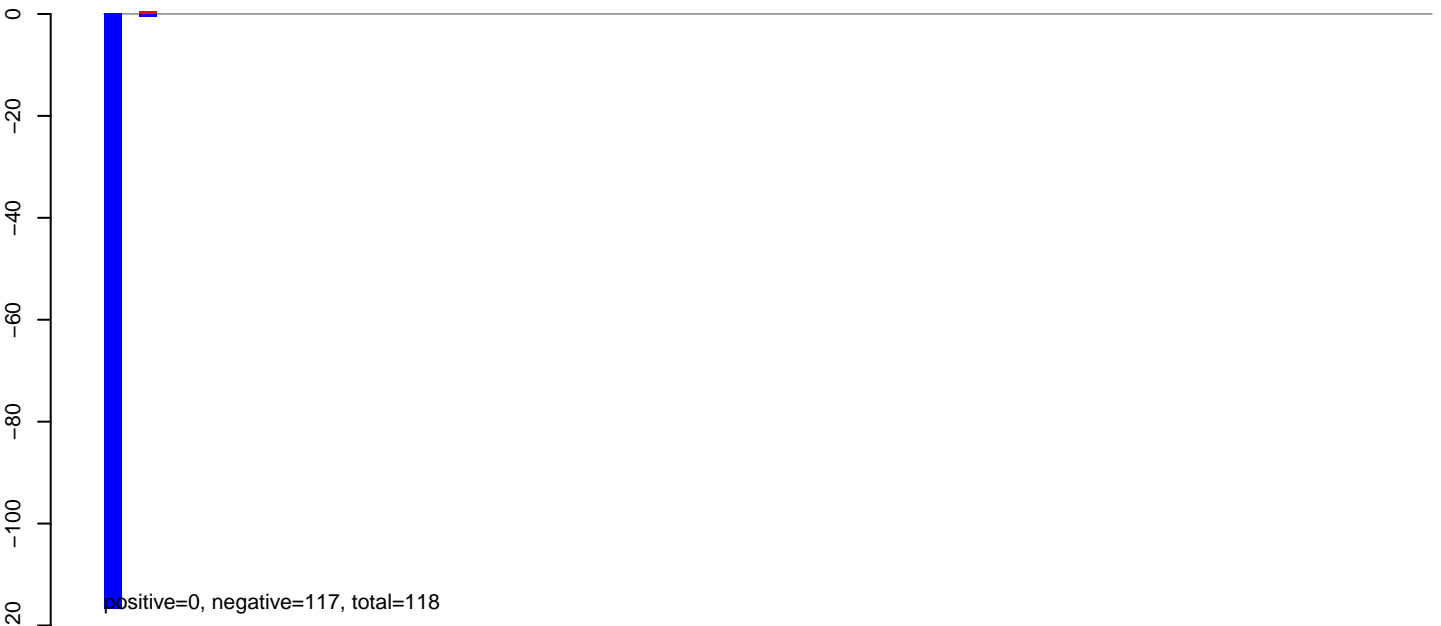
**AeAlbo\_C636\_2dpi\_SINV2.rep**



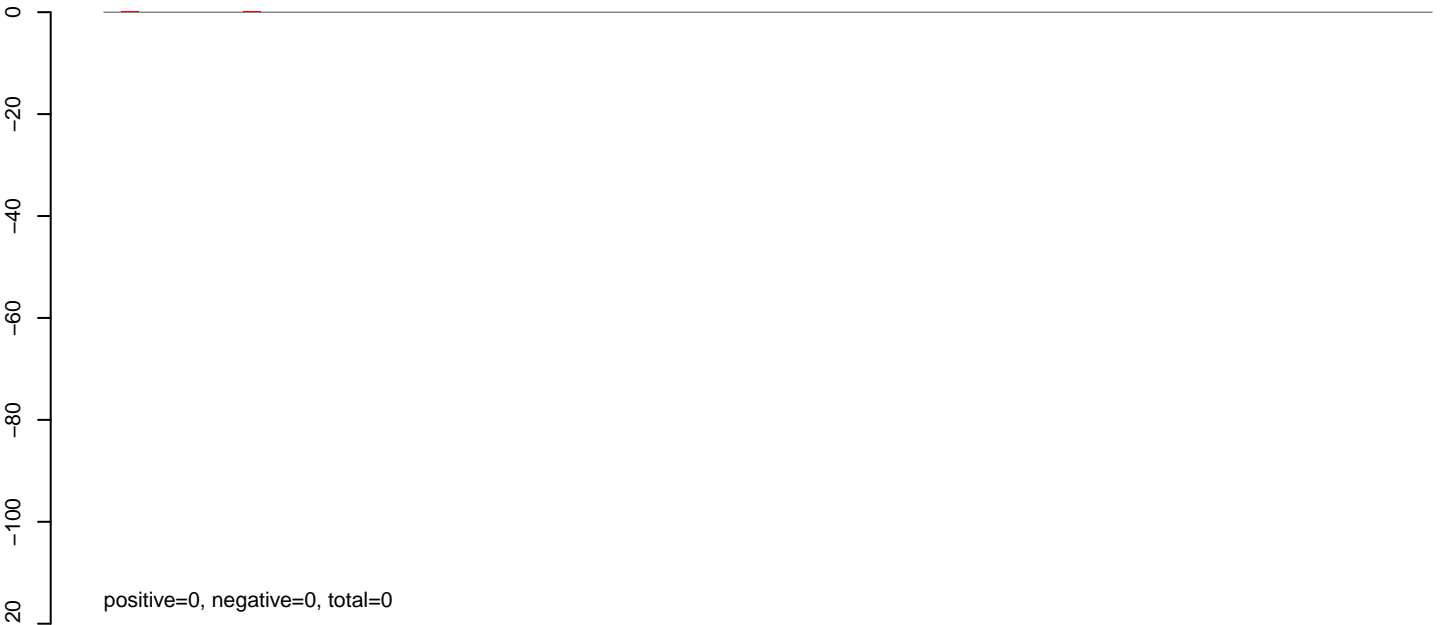
Window size=25, length=1132, TE@ltr-1\_family-3006@LTR\_Gypsy:1-1132

0 200 400 600 800 1000 1200

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



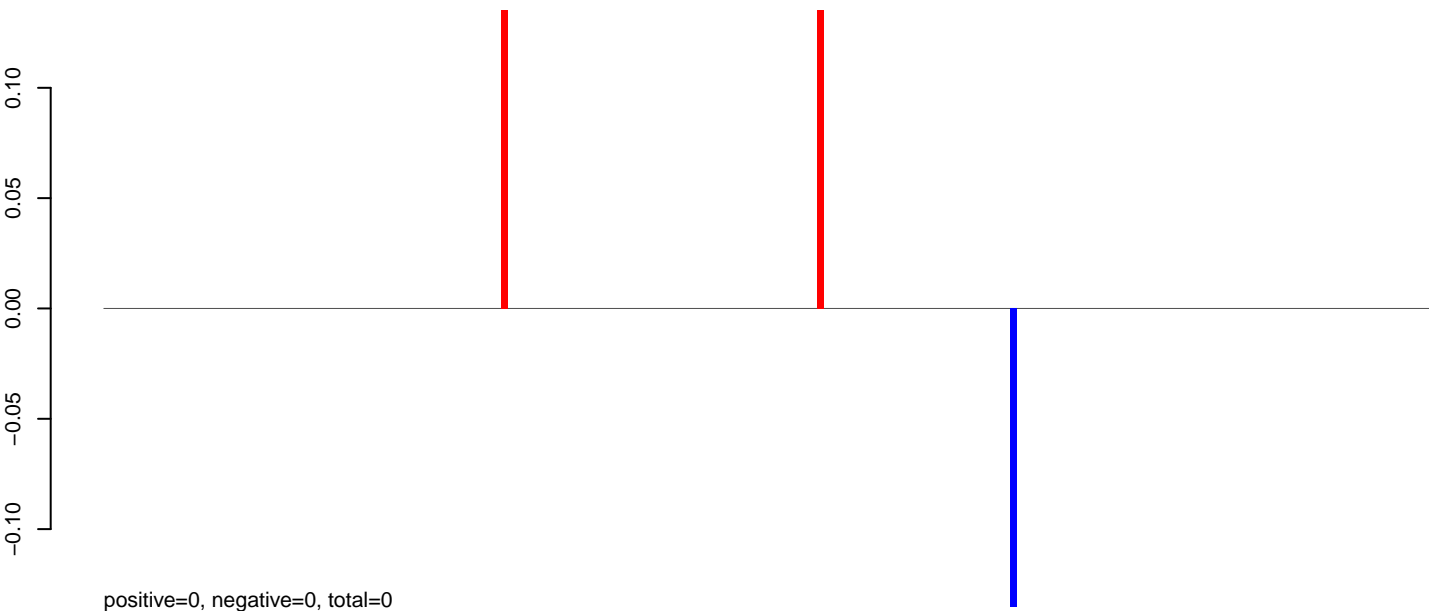
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



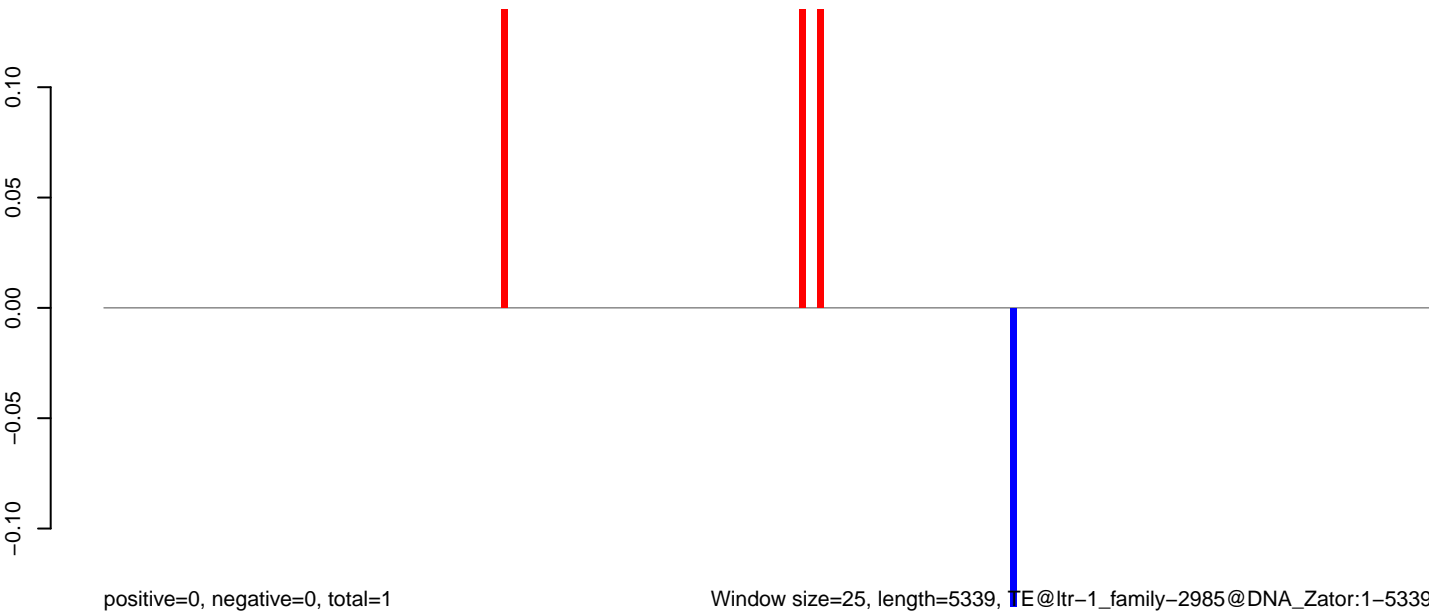
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

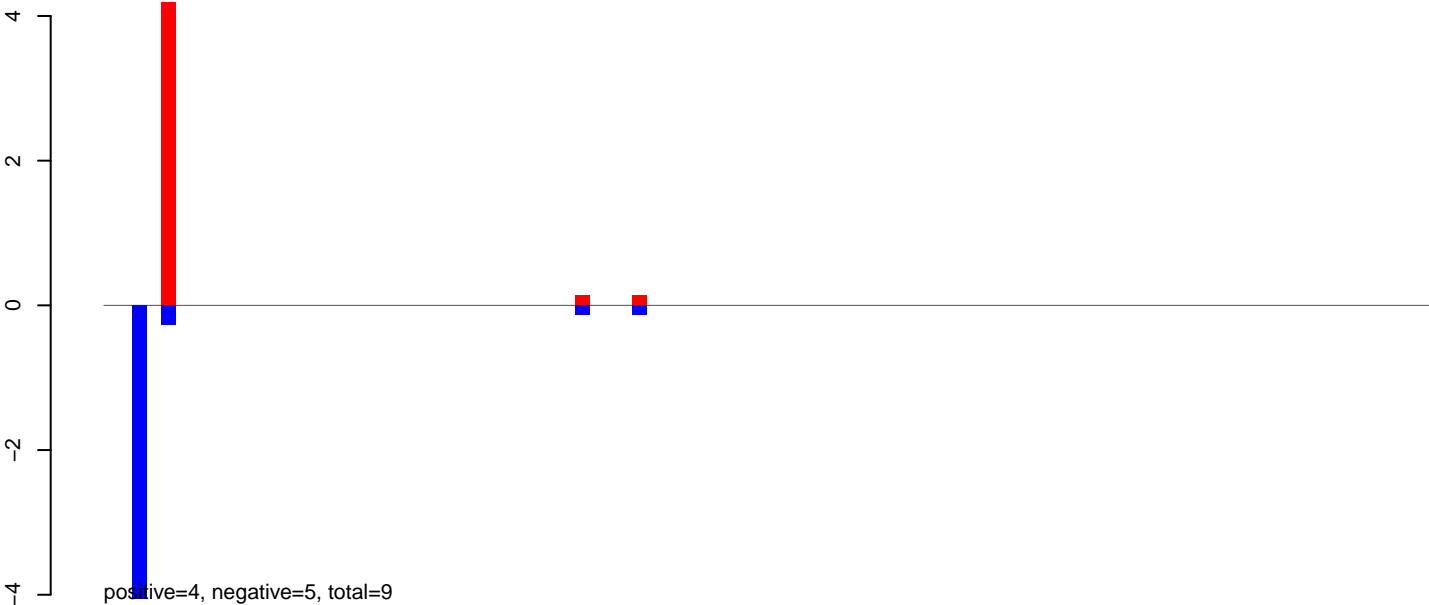


Window size=25, length=5339, TE@ltr-1\_family-2985@DNA\_Zator:1-5339

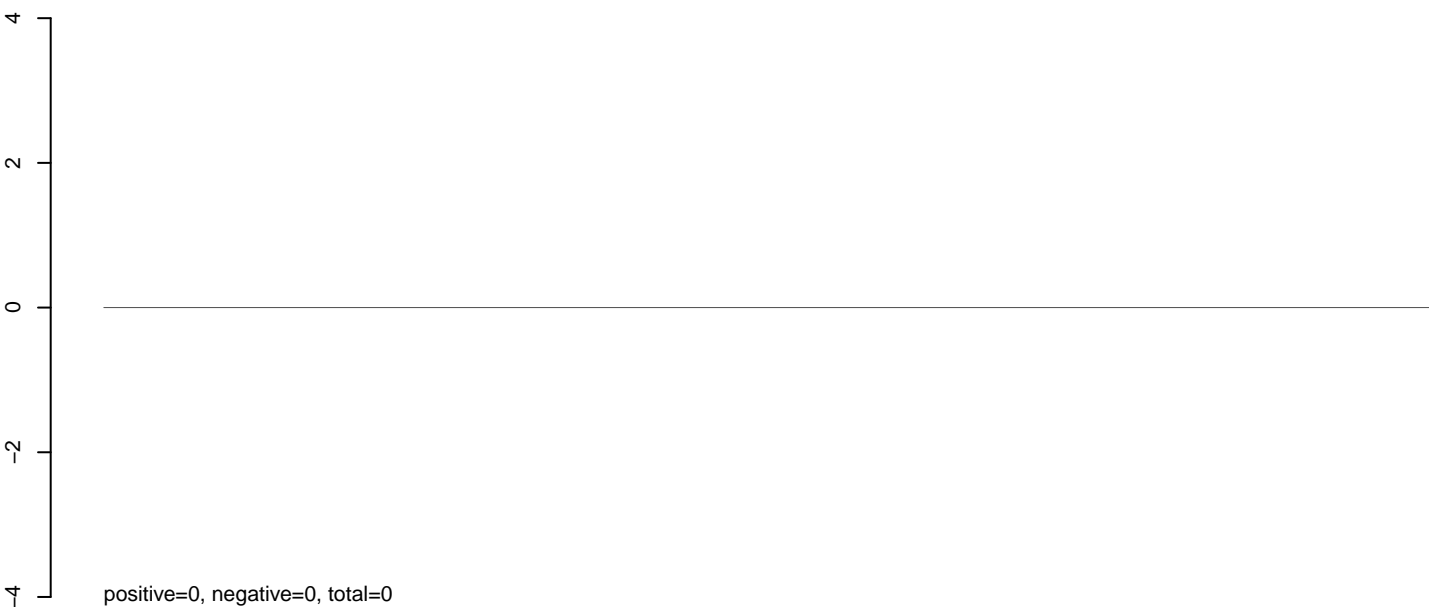
0 1000 2000 3000 4000 5000



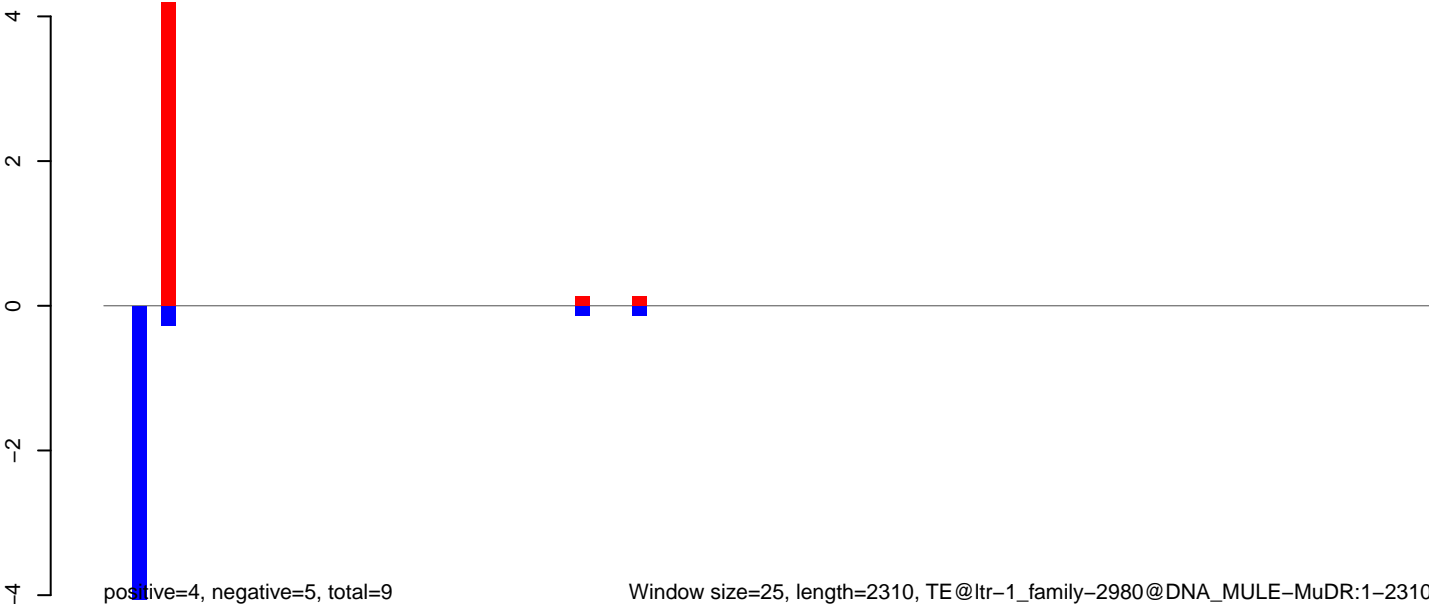
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=2310, TE@ltr-1\_family-2980@DNA\_MULE-MuDR:1-2310

0 500 1000 1500 2000

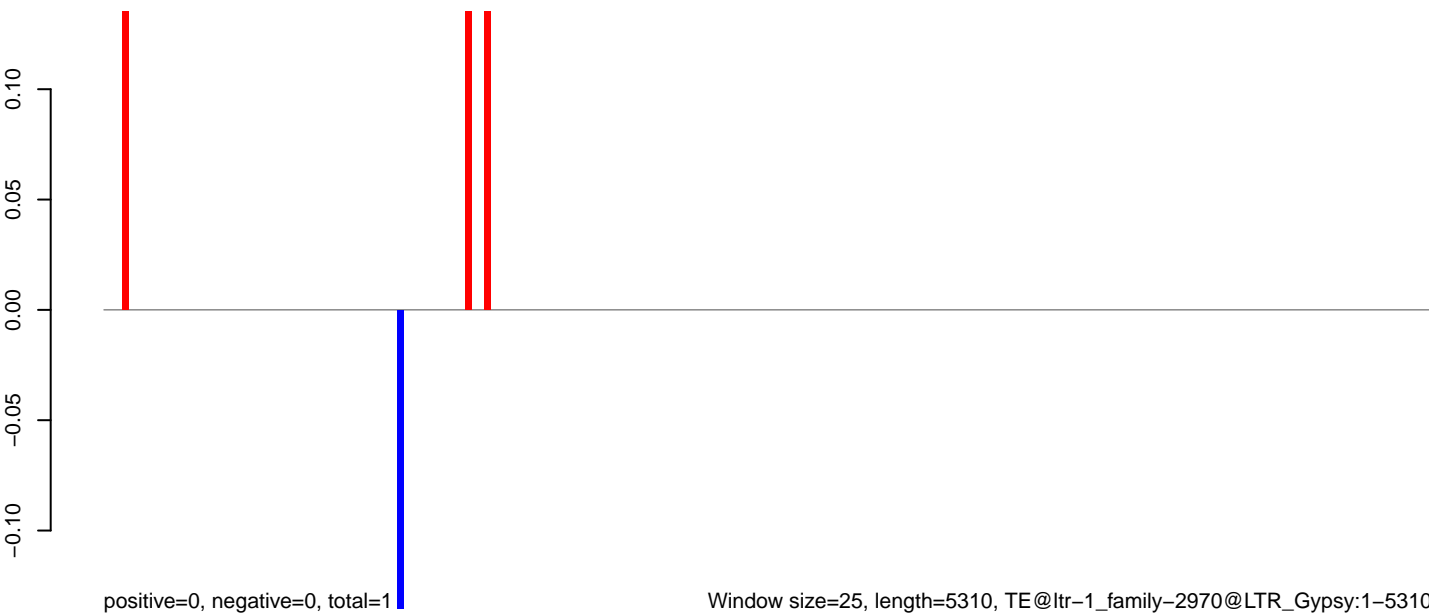
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



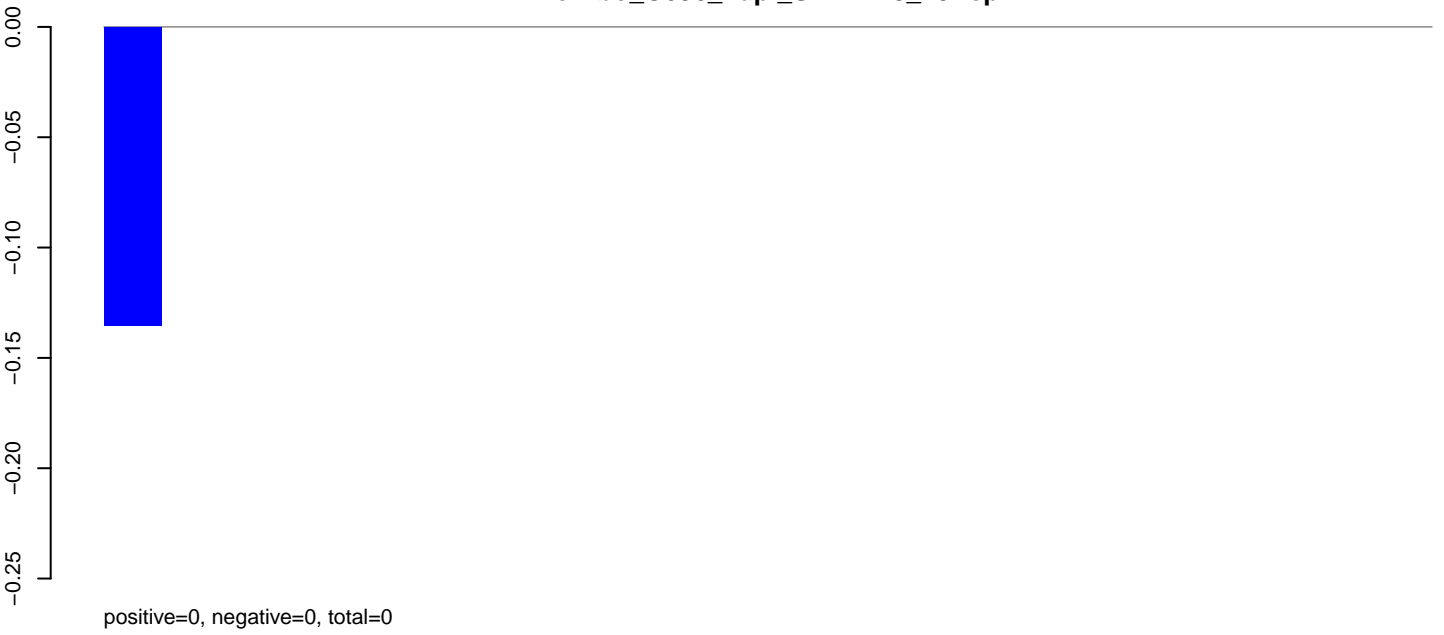
**AeAlbo\_C636\_2dpi\_SINV2.rep**



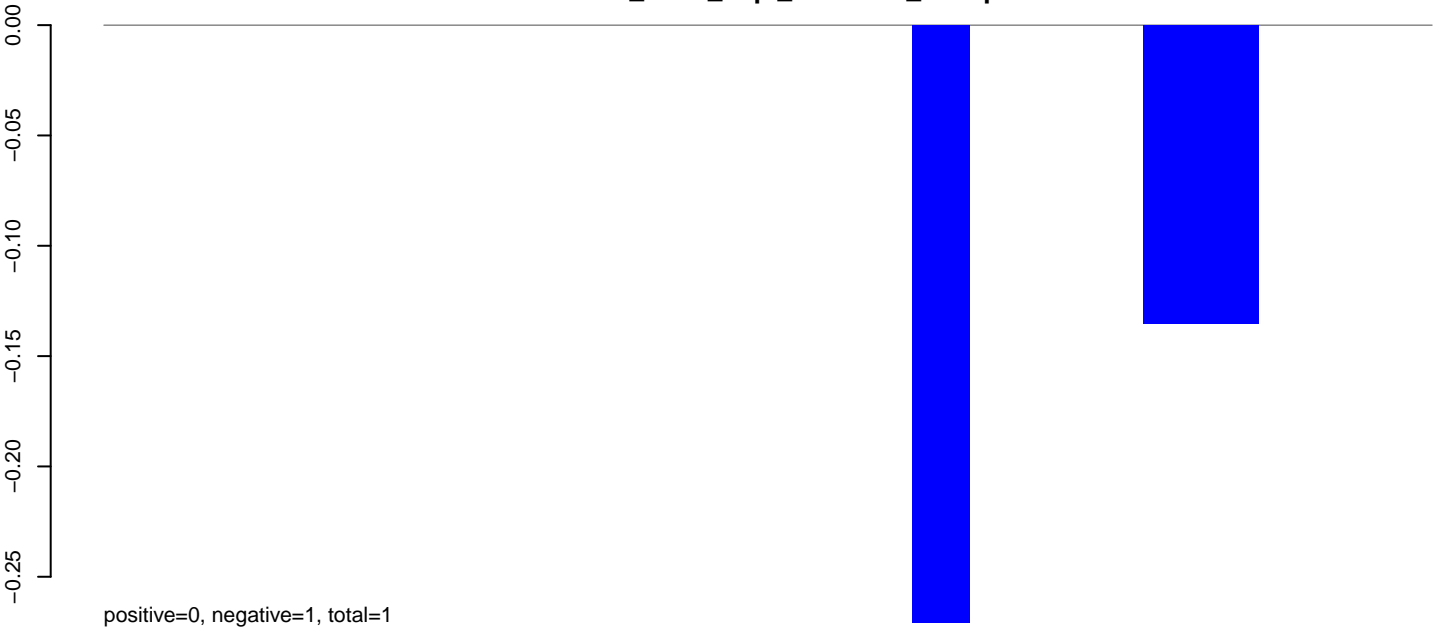
Window size=25, length=5310, TE@ltr-1\_family-2970@LTR\_Gypsy:1-5310

0 1000 2000 3000 4000 5000

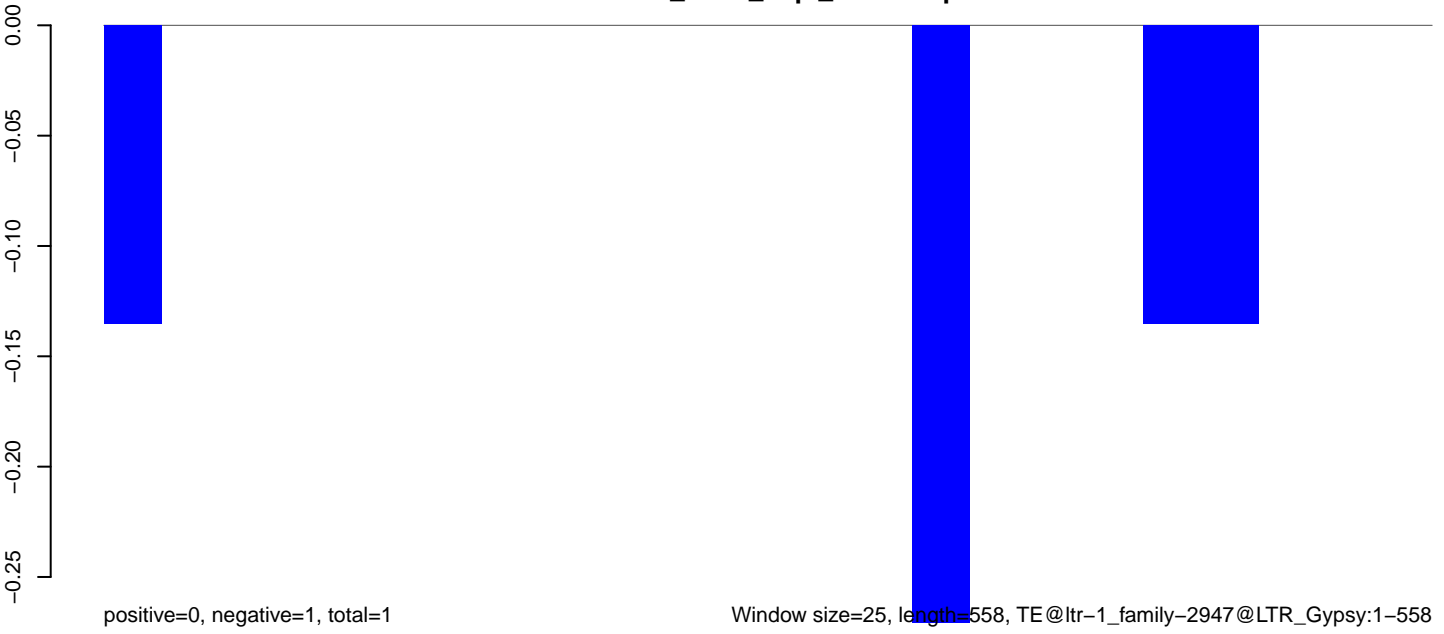
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



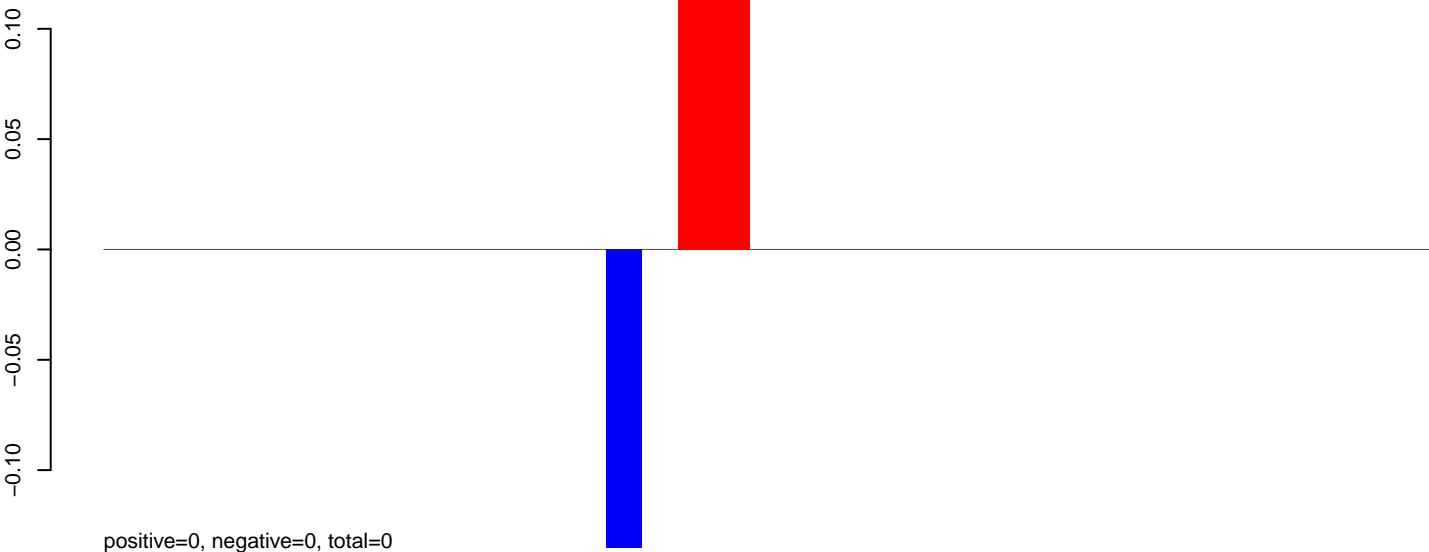
AeAlbo\_C636\_2dpi\_SINV2.rep



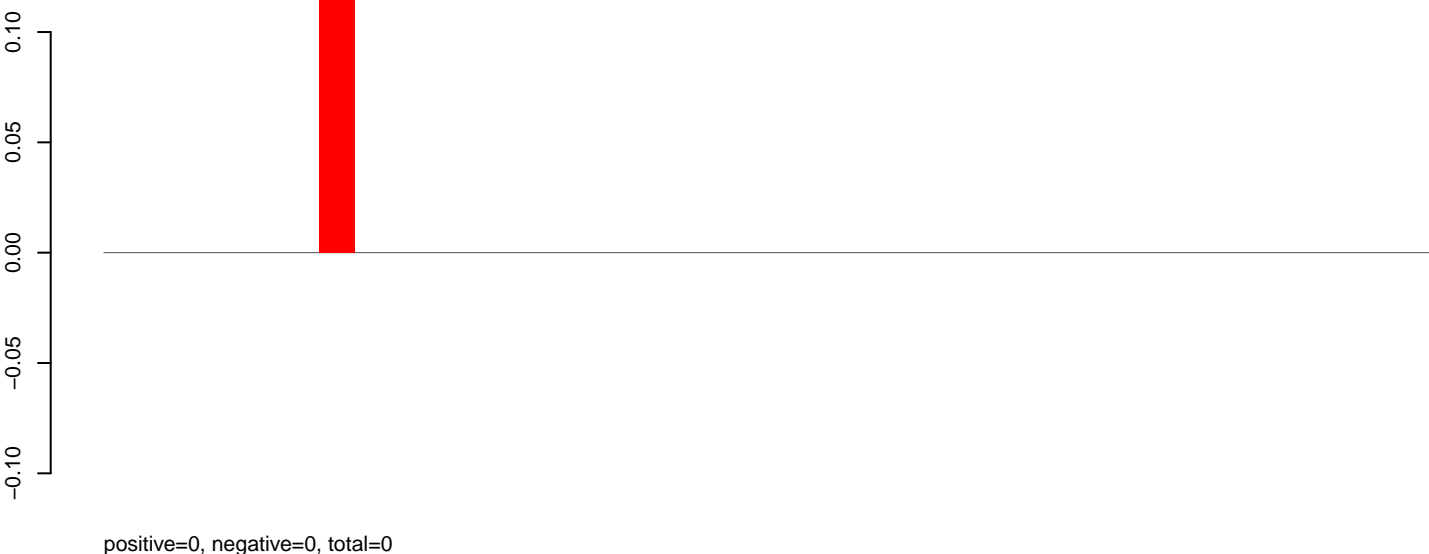
Window size=25, length=558, TE@ltr-1\_family-2947@LTR\_Gypsy:1-558

100 200 300 400 500 600

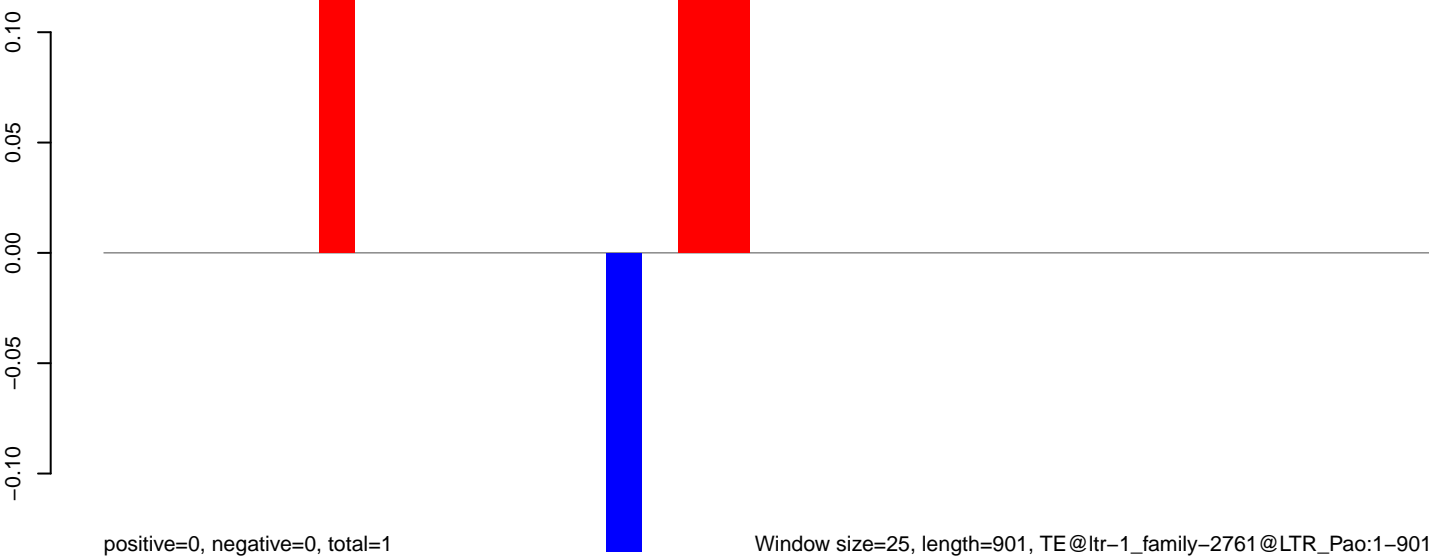
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



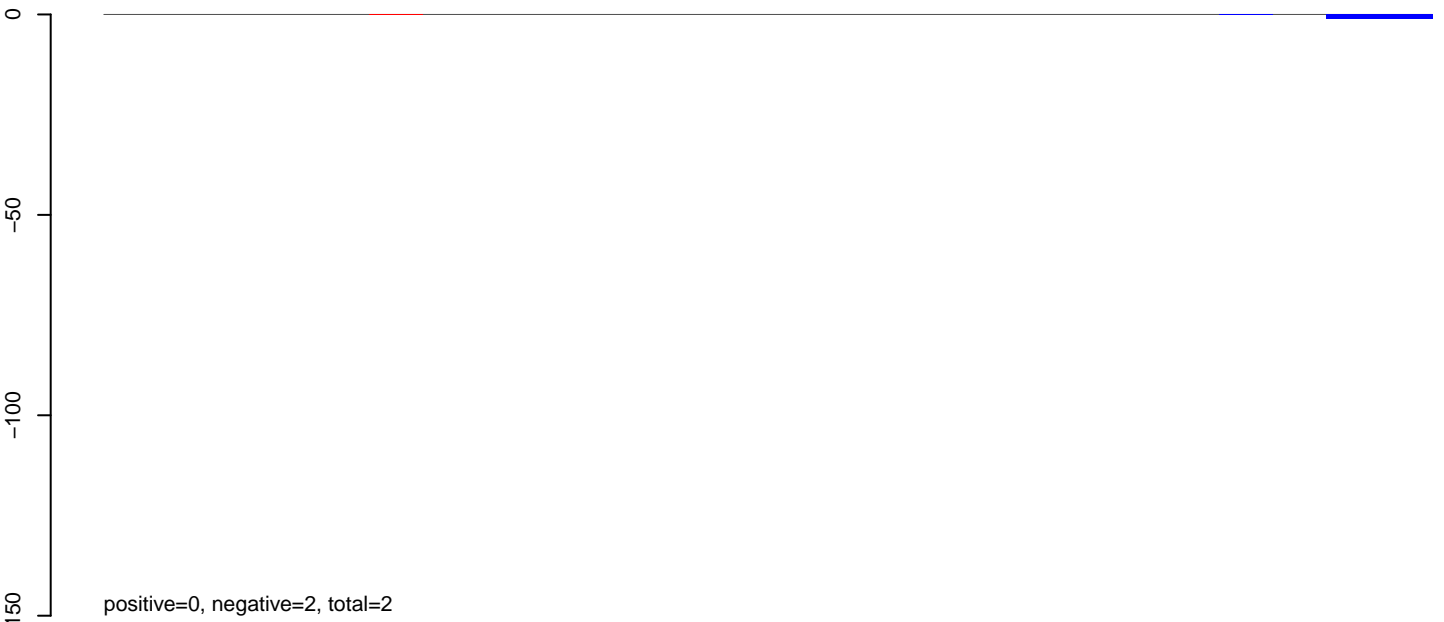
**AeAlbo\_C636\_2dpi\_SINV2.rep**



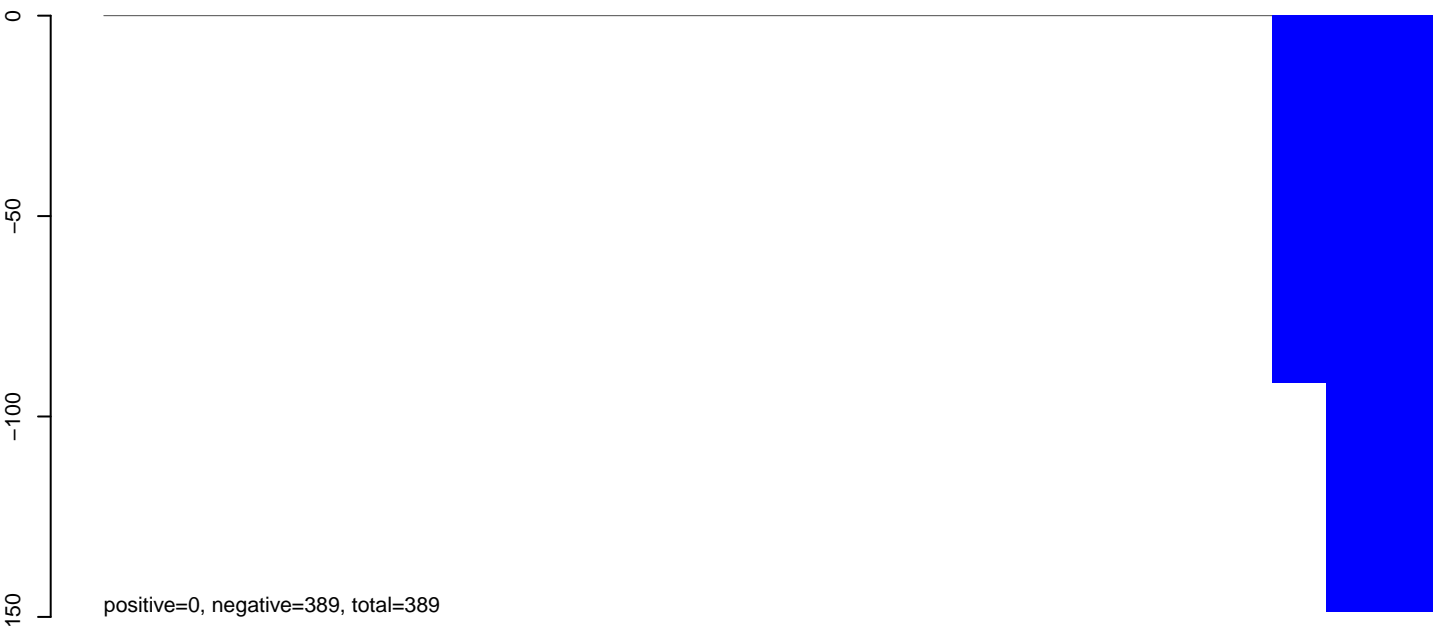
Window size=25, length=901, TE@ltr-1\_family-2761@LTR\_Pao:1-901

0 200 400 600 800

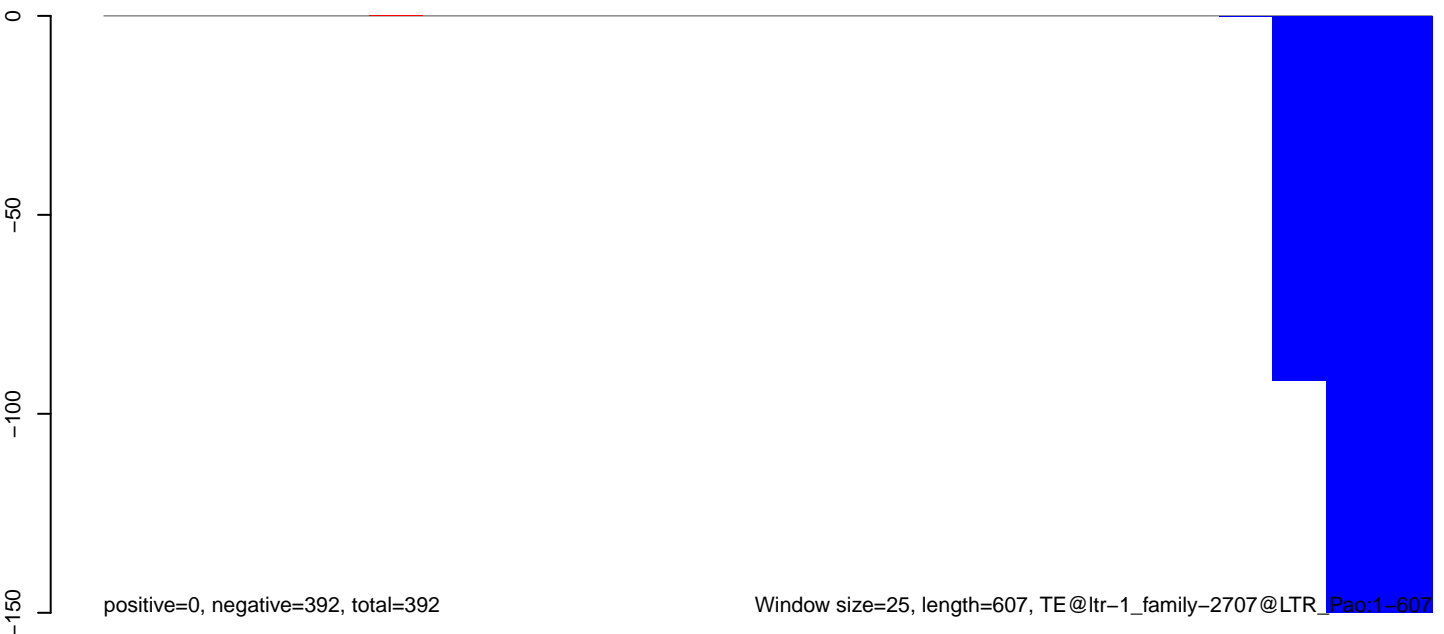
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



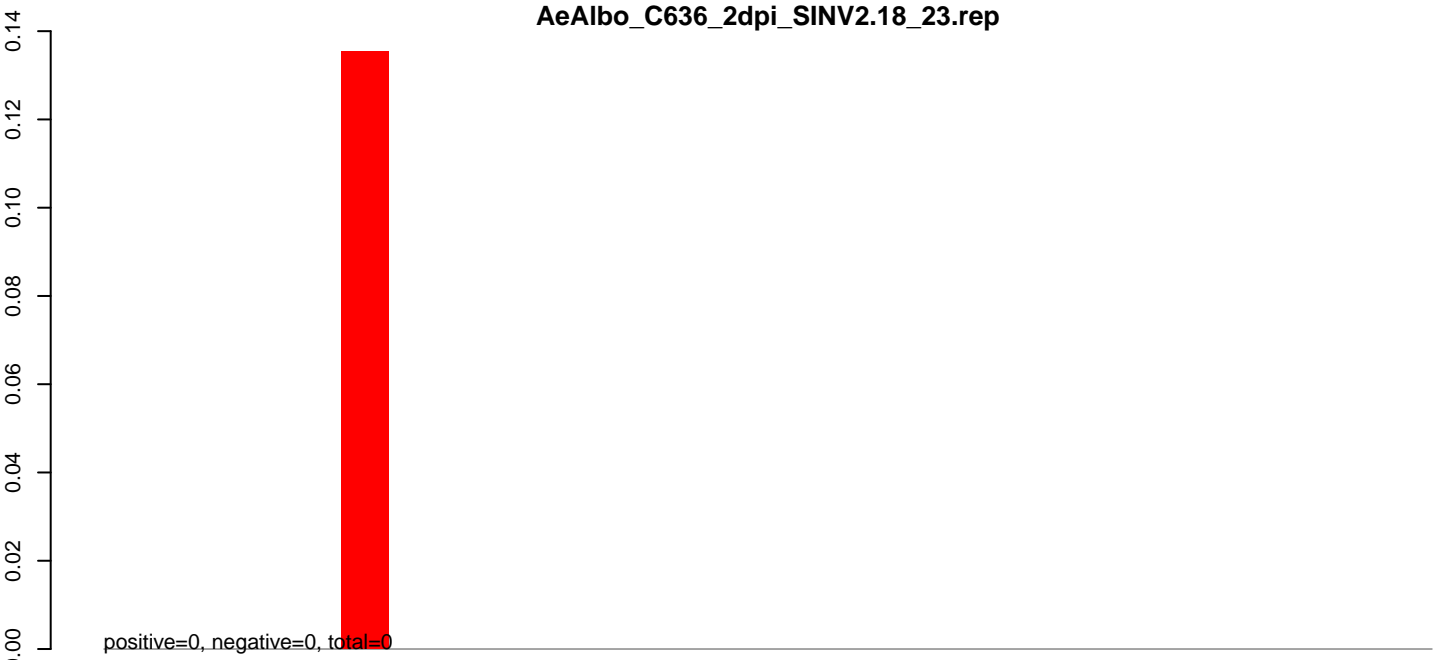
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



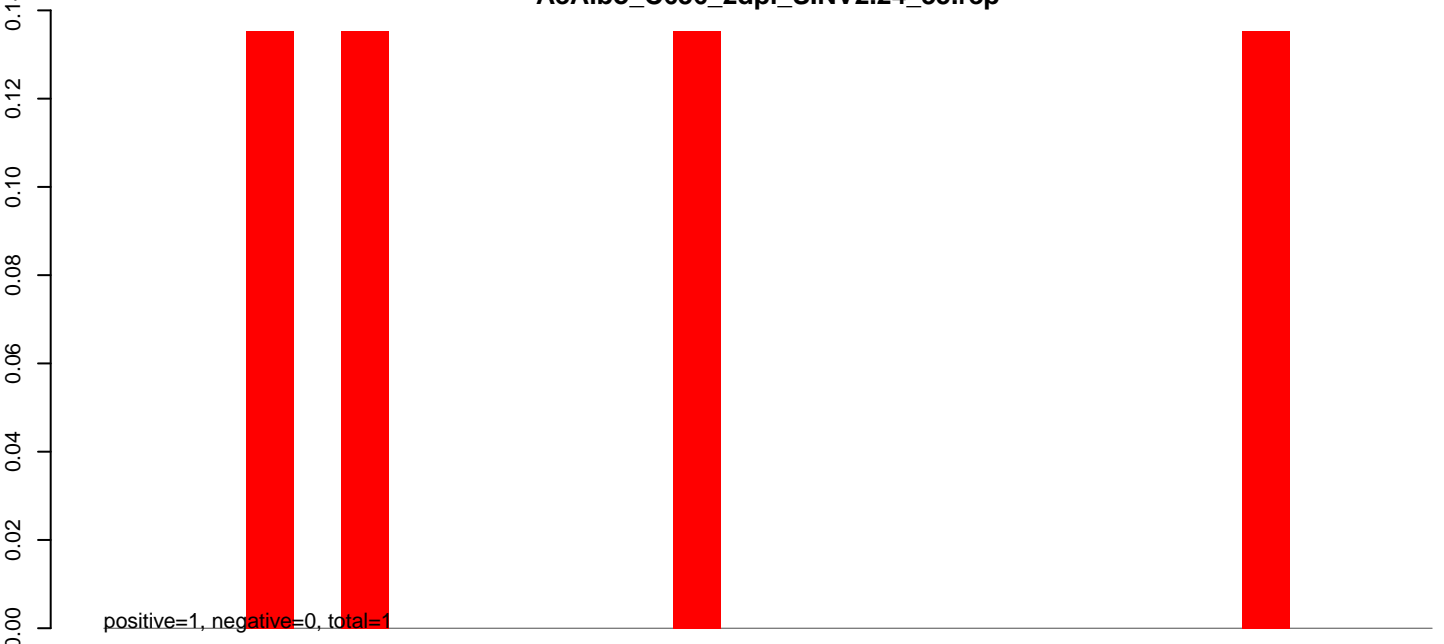
AeAlbo\_C636\_2dpi\_SINV2.rep



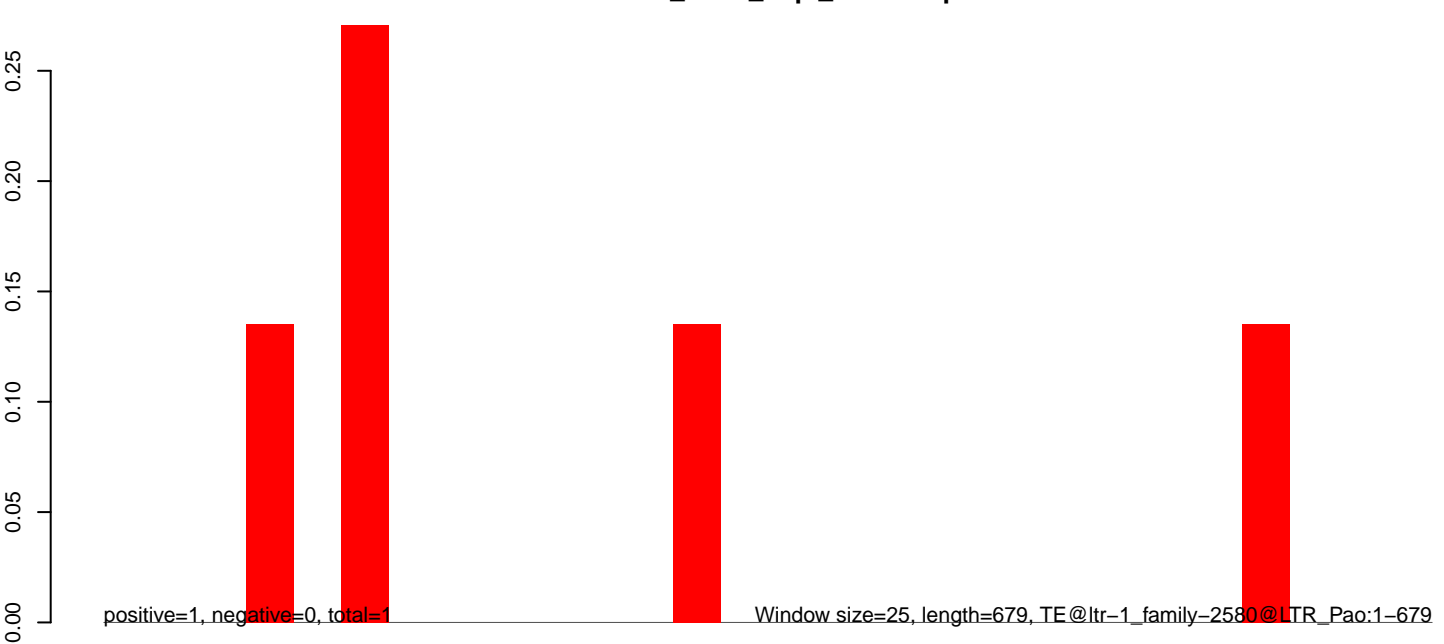
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



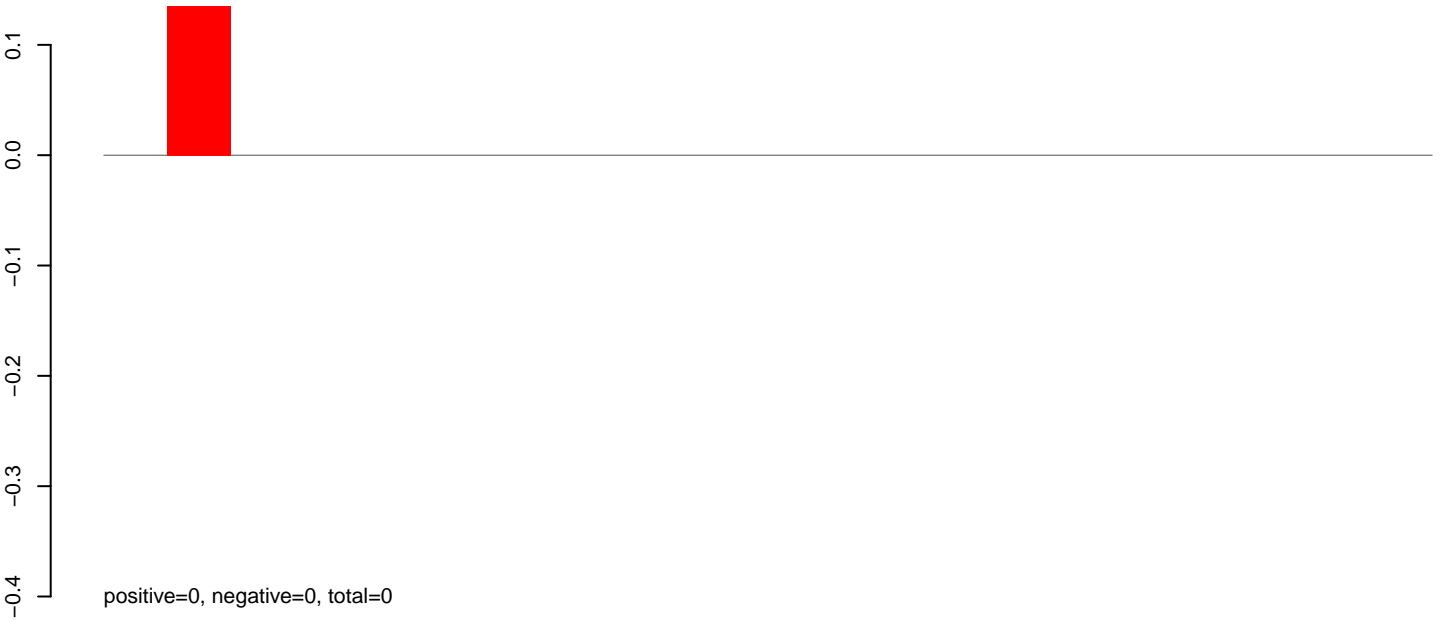
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



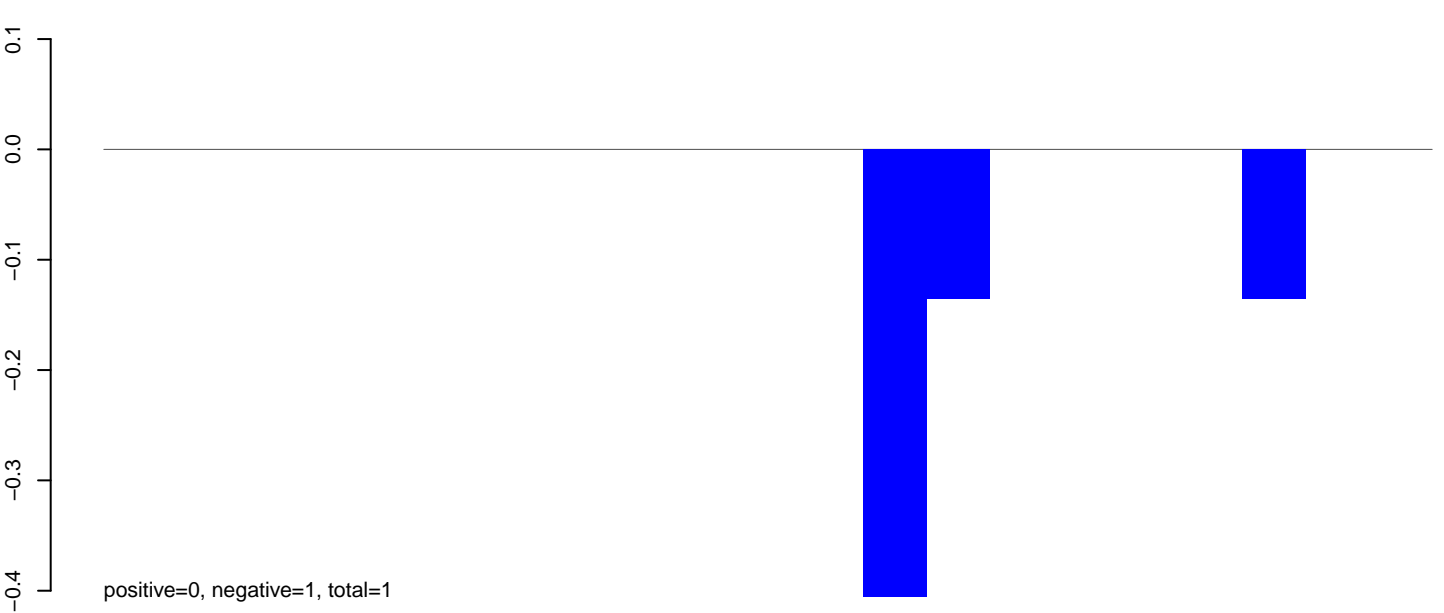
AeAlbo\_C636\_2dpi\_SINV2.rep



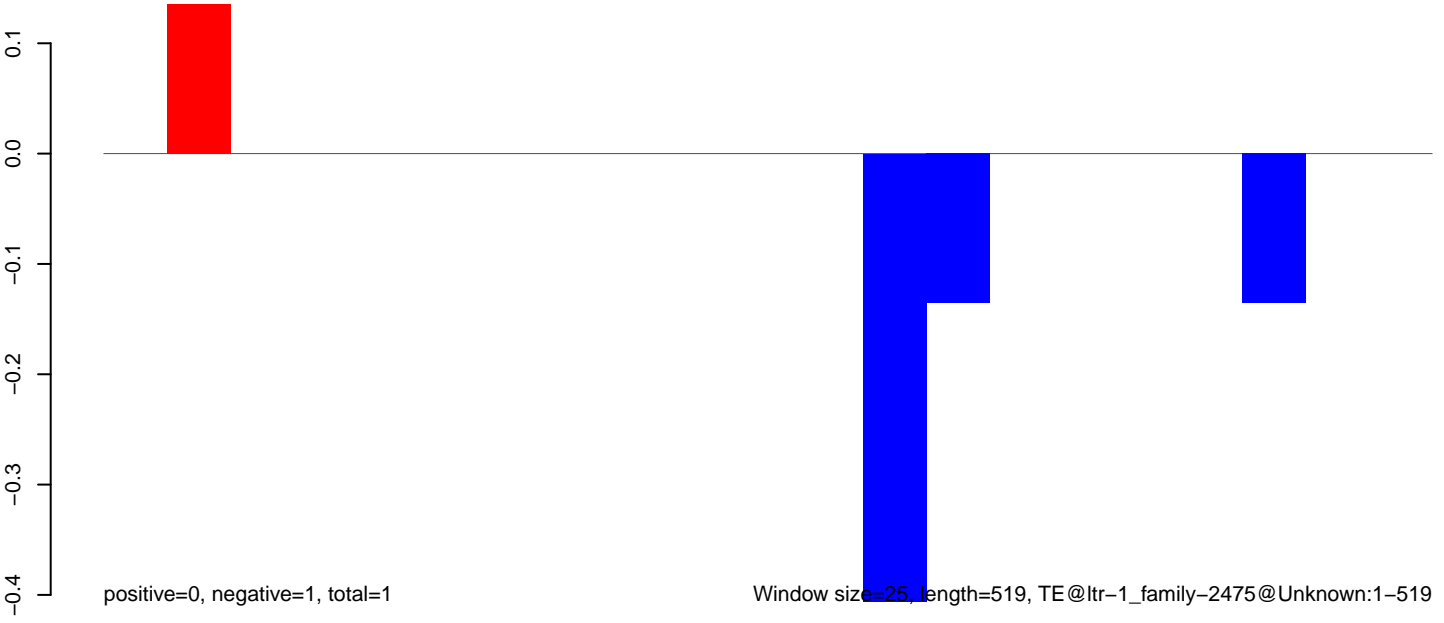
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

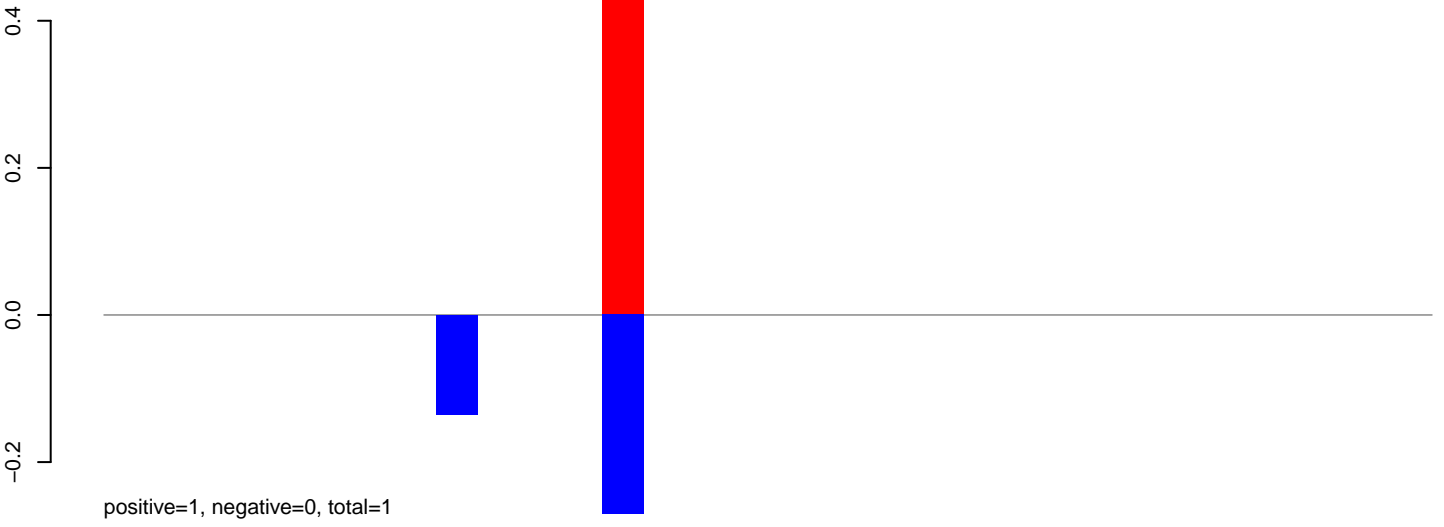


AeAlbo\_C636\_2dpi\_SINV2.rep

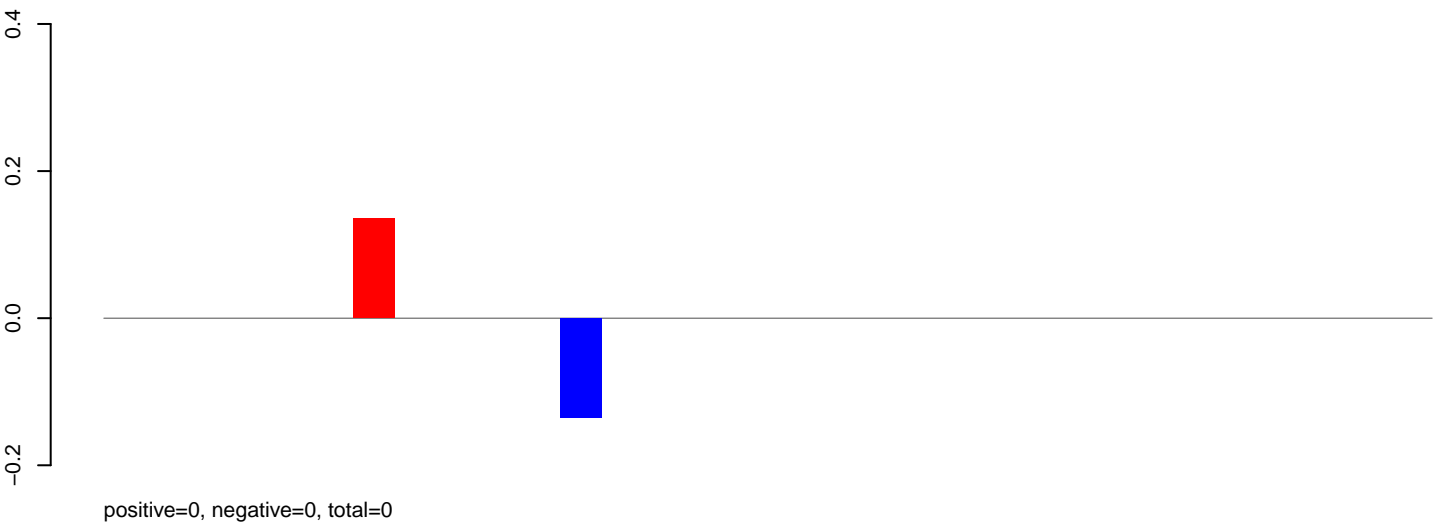


100 200 300 400 500

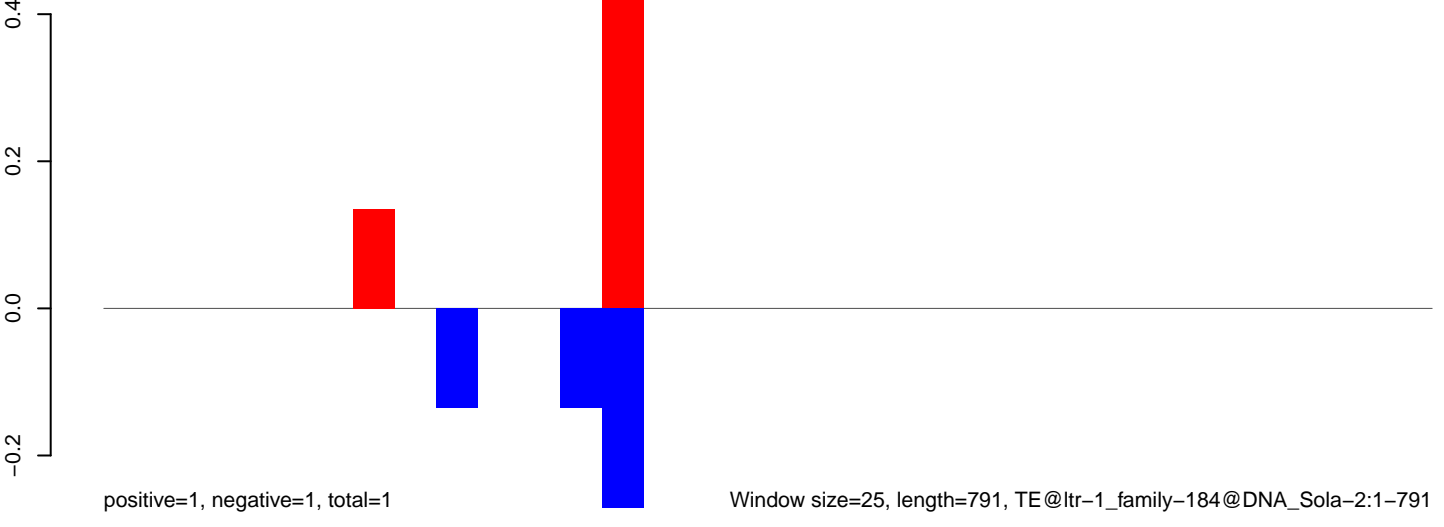
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

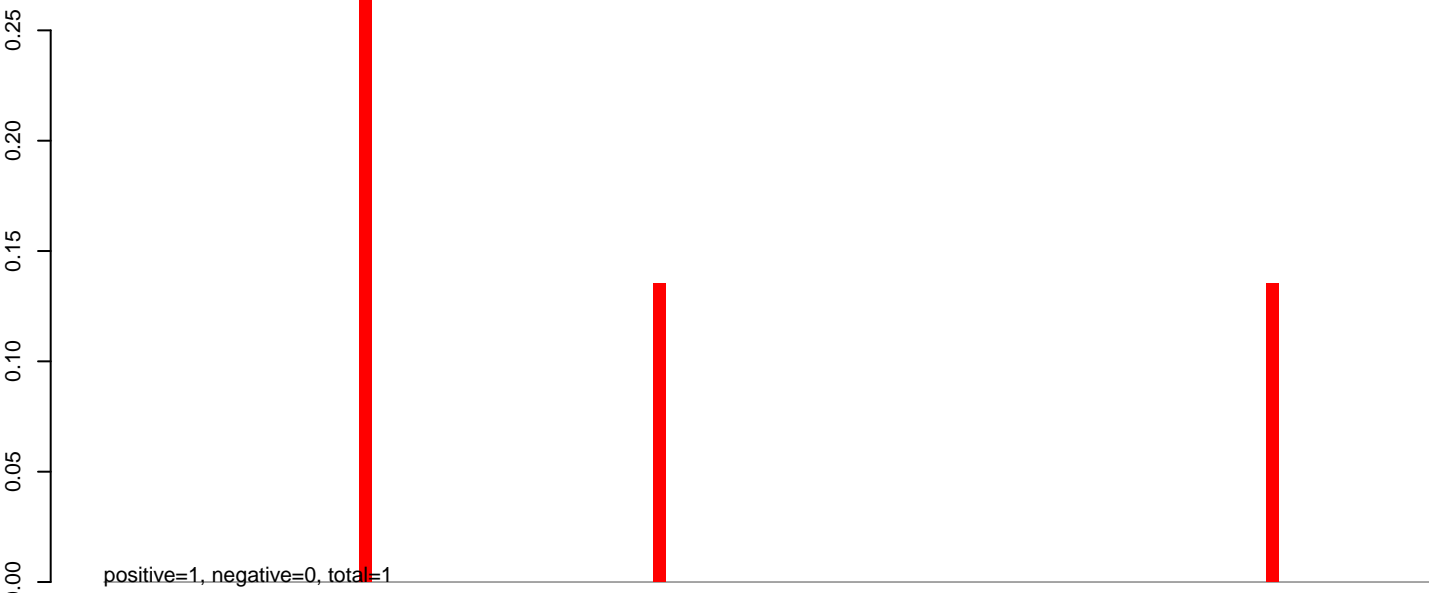


Window size=25, length=791, TE@ltr-1\_family-184@DNA\_Sola-2:1-791

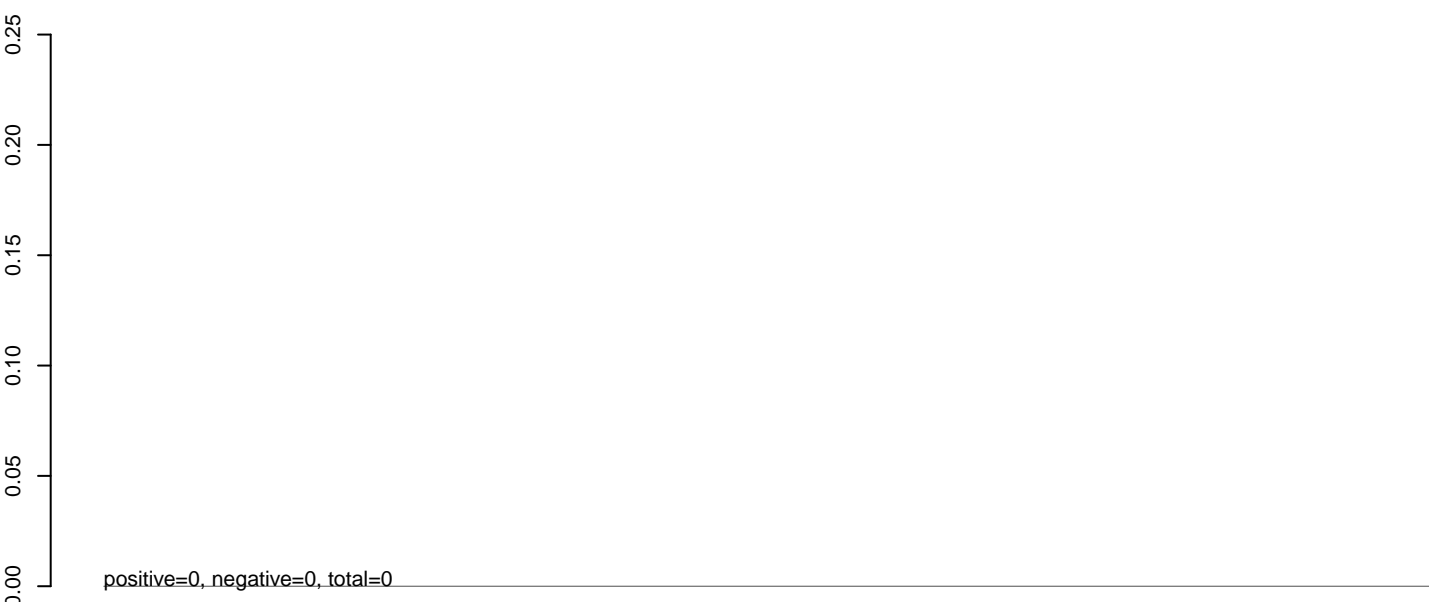
0 200 400 600 800



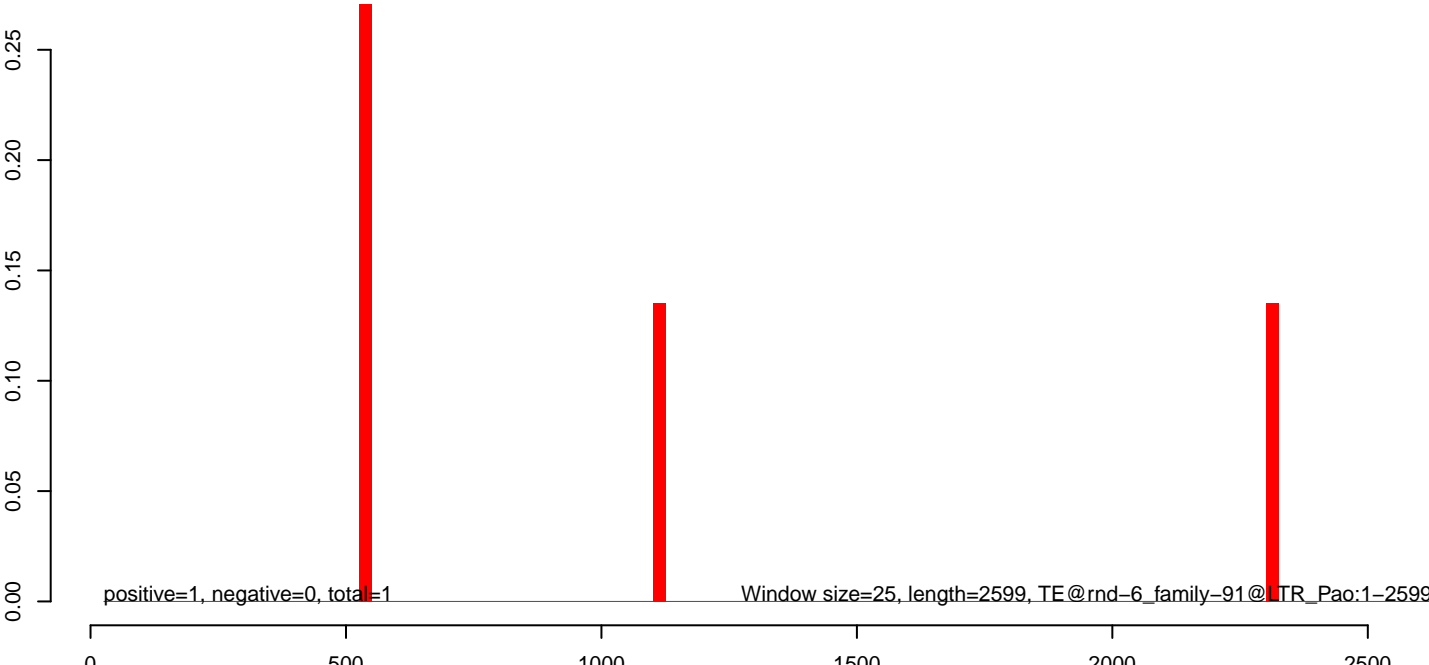
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



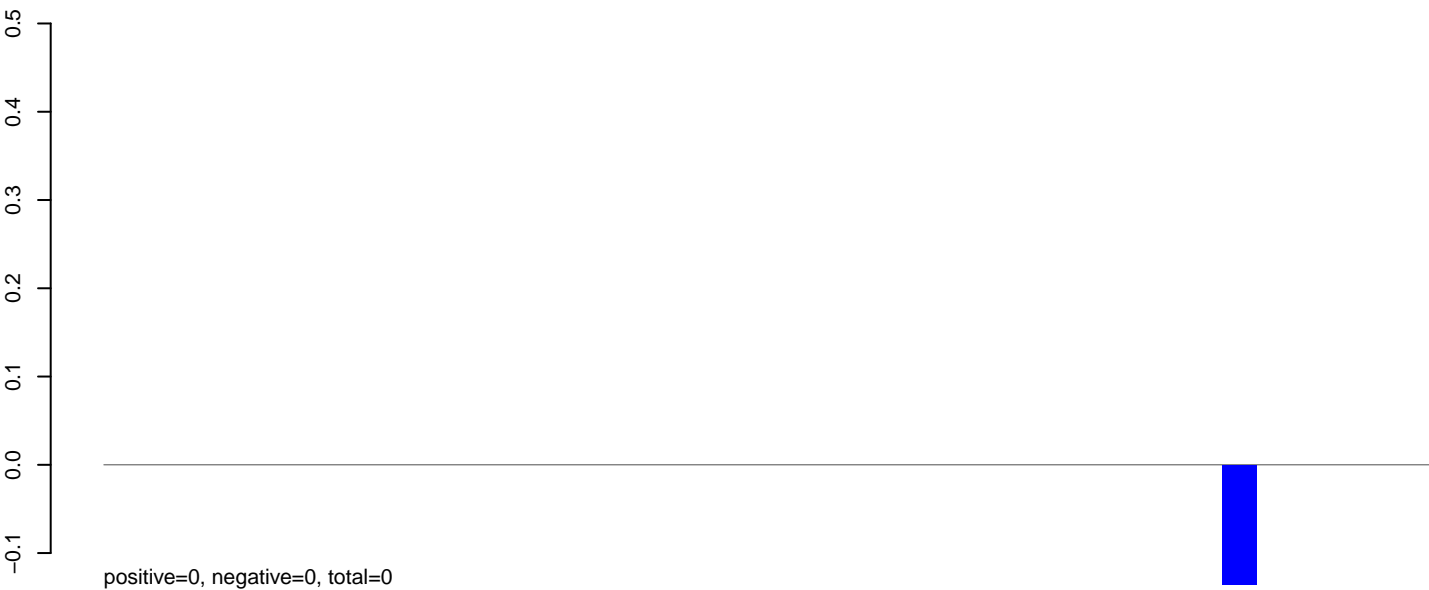
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



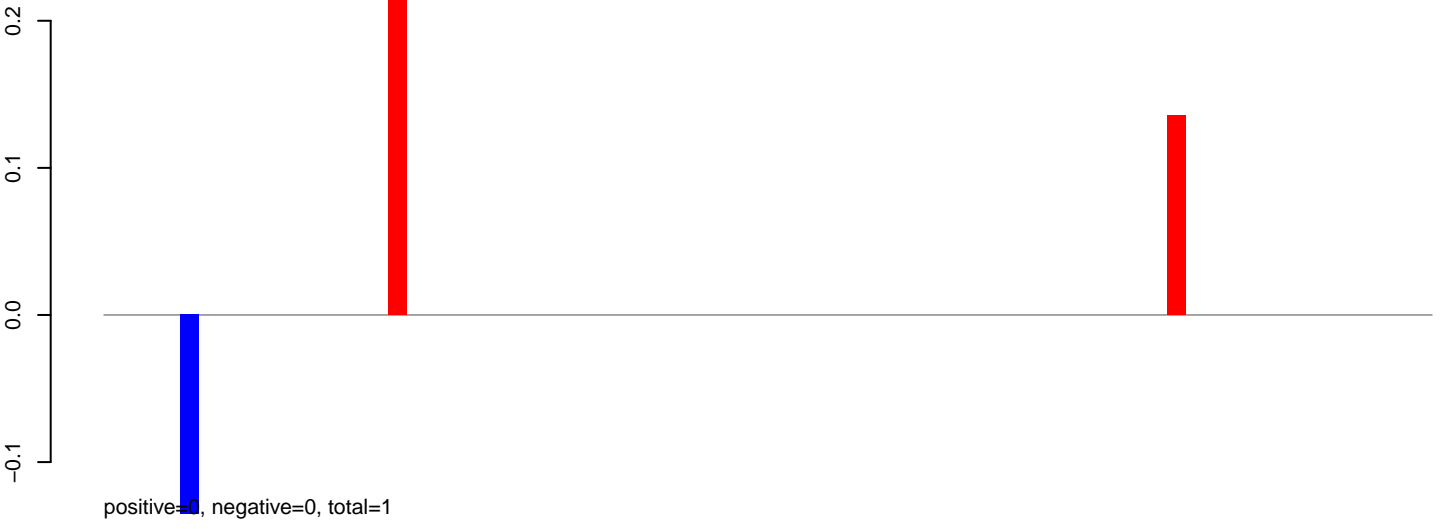
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



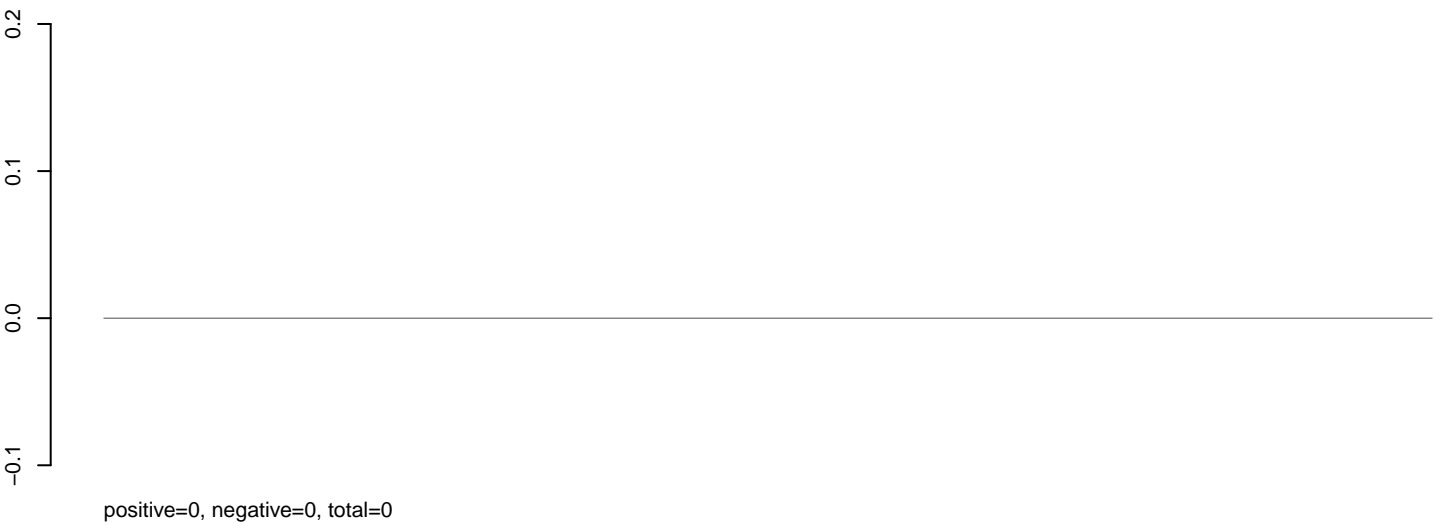
AeAlbo\_C636\_2dpi\_SINV2.rep



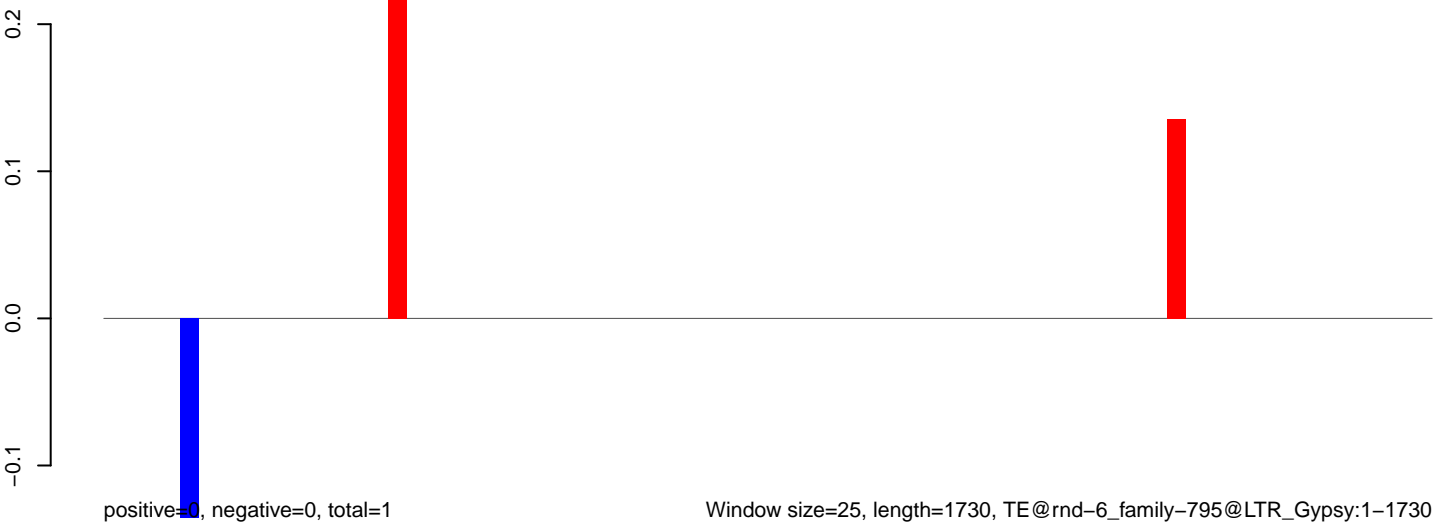
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



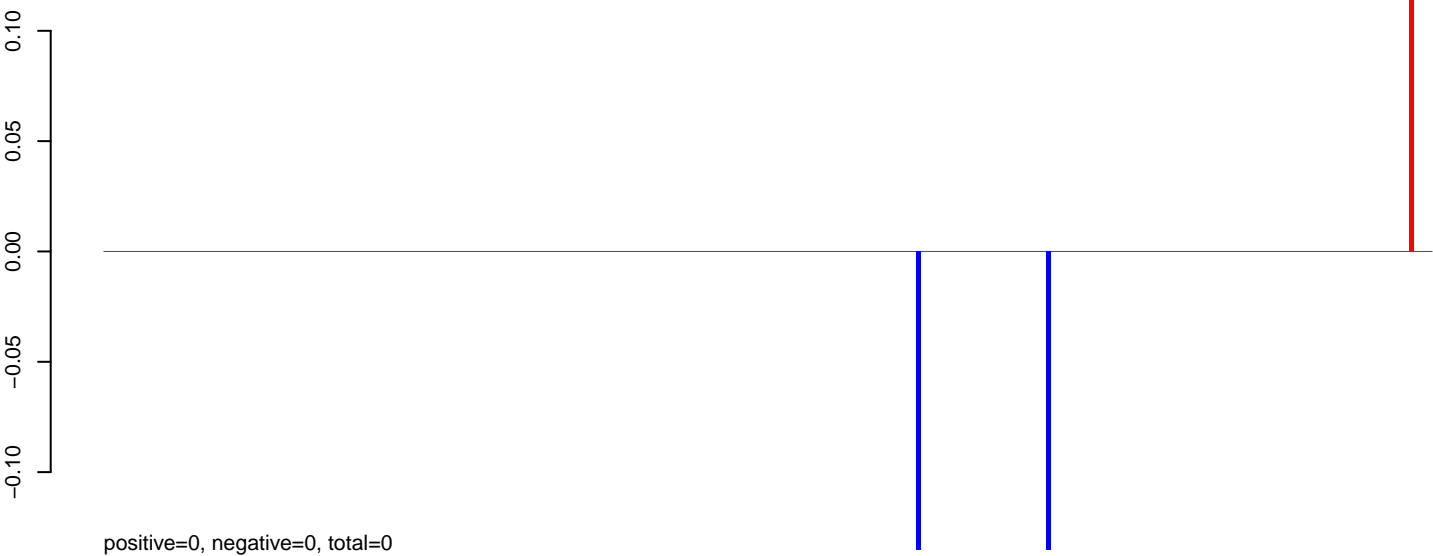
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



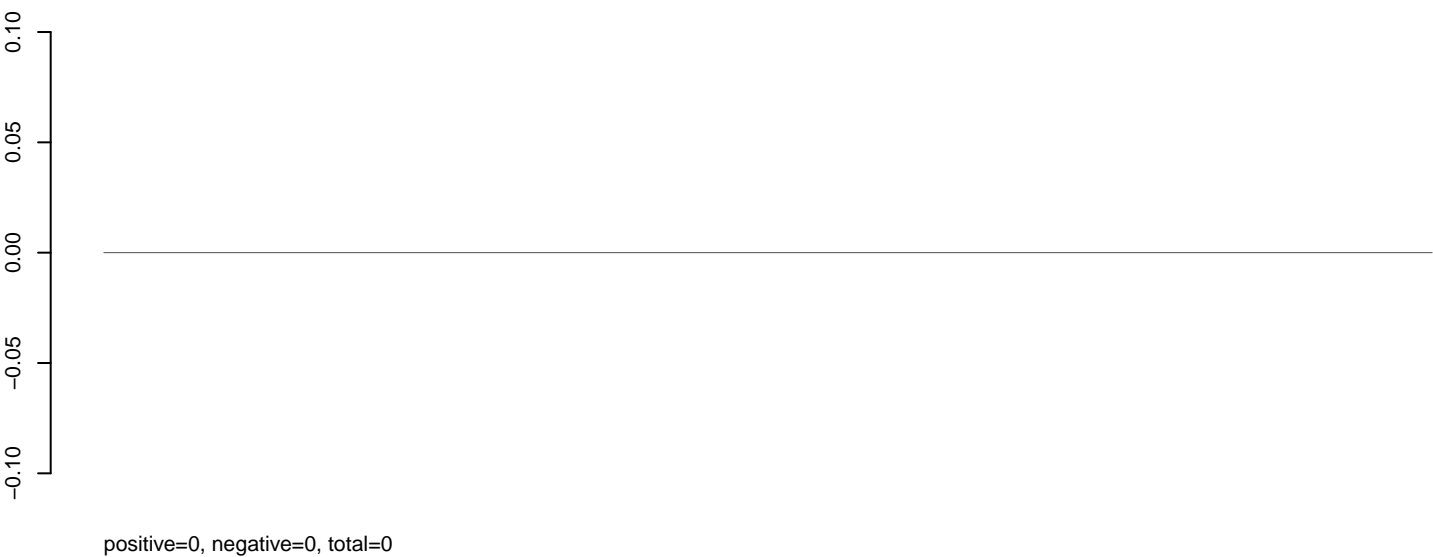
**AeAlbo\_C636\_2dpi\_SINV2.rep**



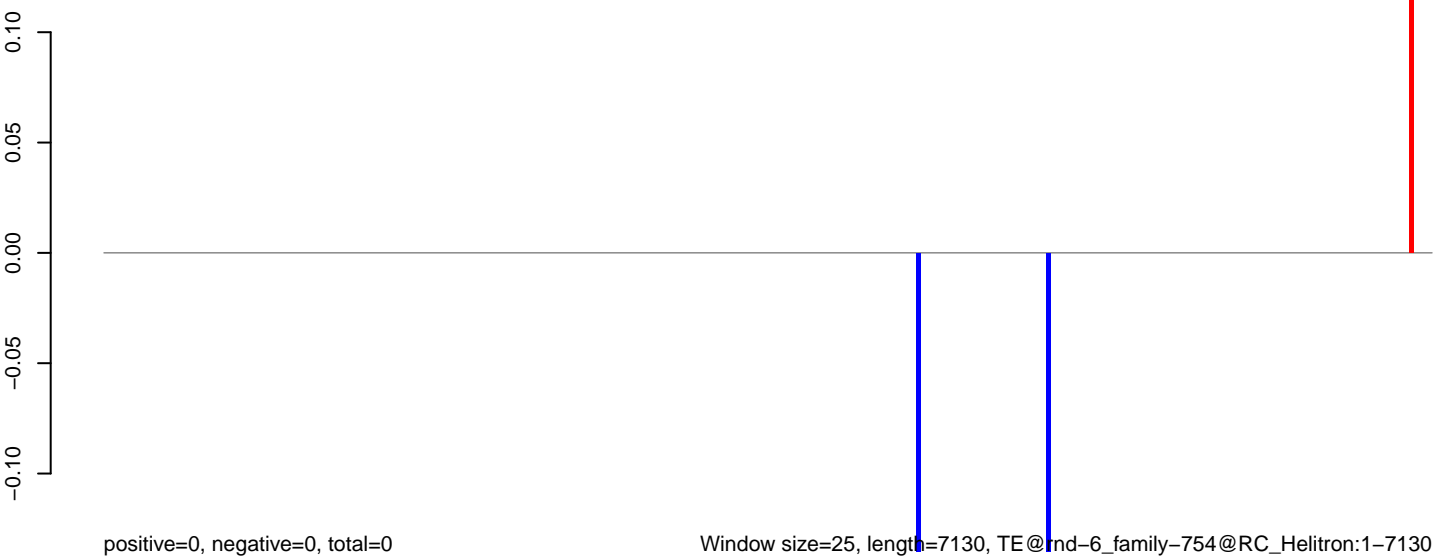
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



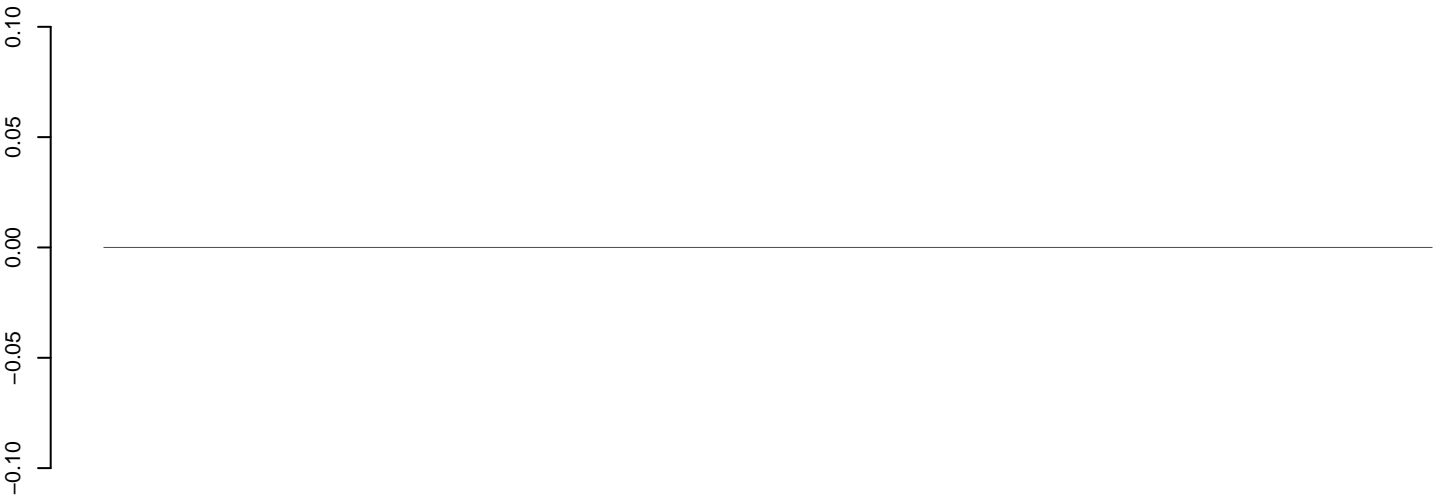
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=7130, TE @nd-6\_family-754@RC\_Helitron:1-7130

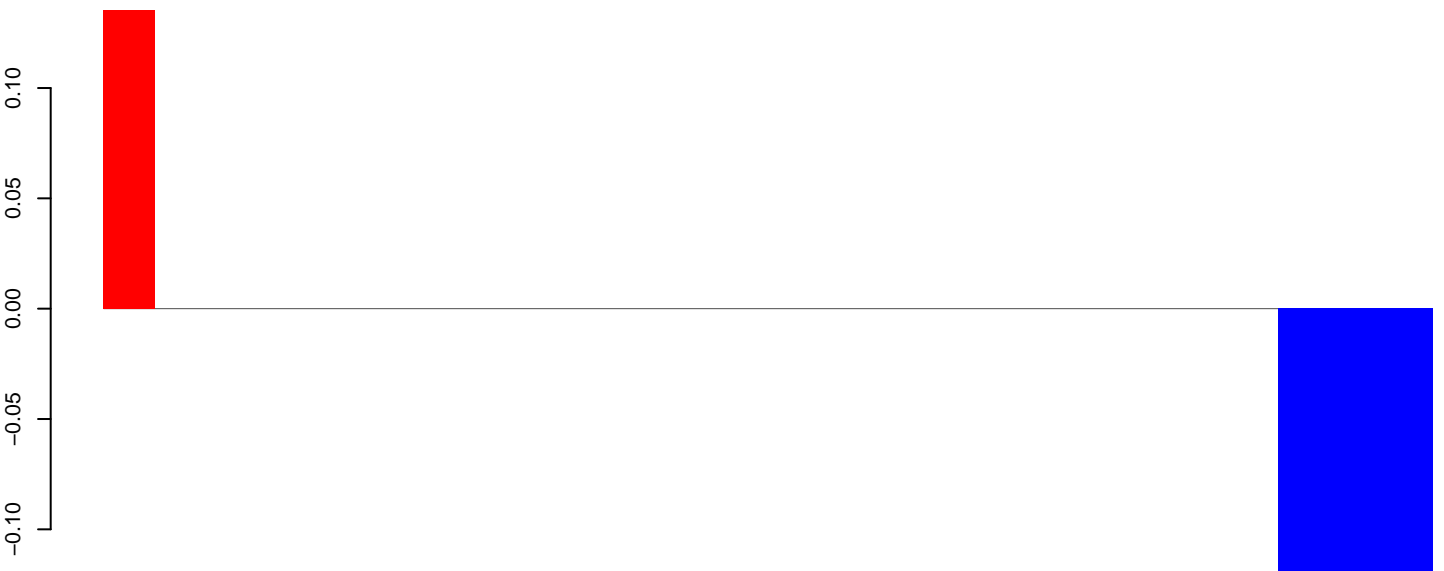
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



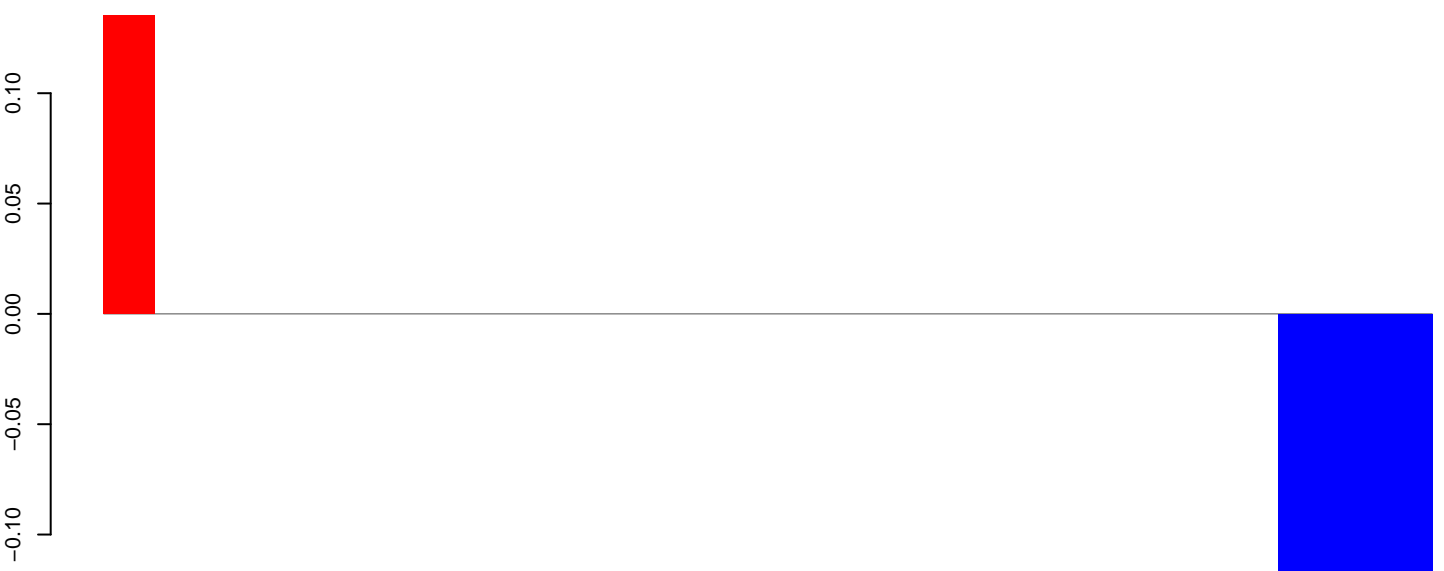
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



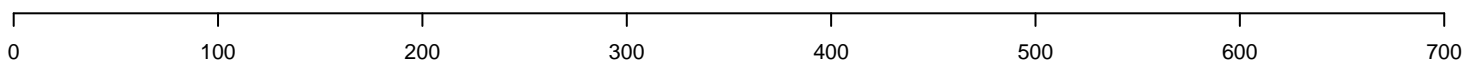
positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

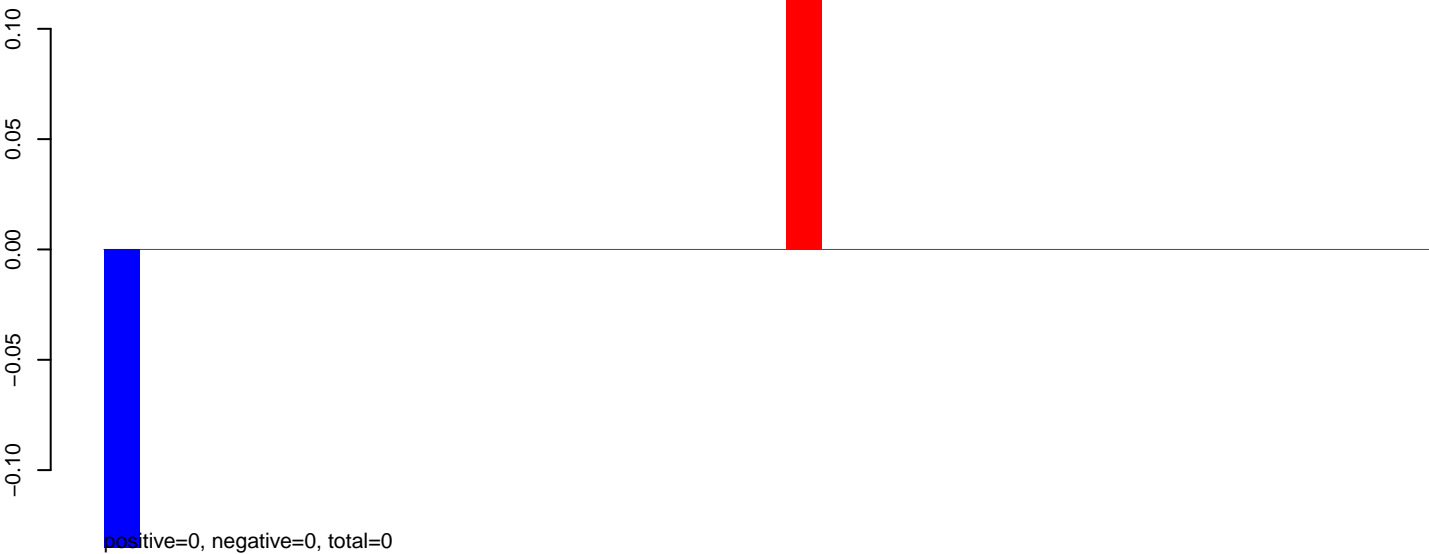


positive=0, negative=0, total=1

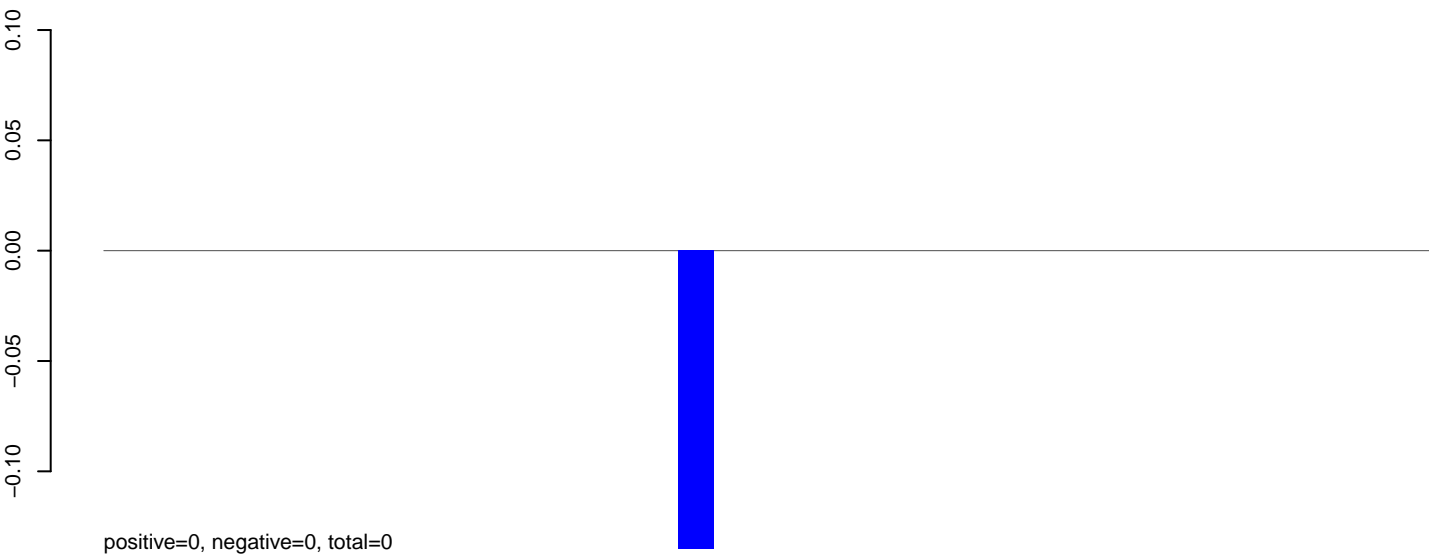
Window size=25, length=646, TE@rnd-6\_family-6567@LINE RTE-BovB:1-646



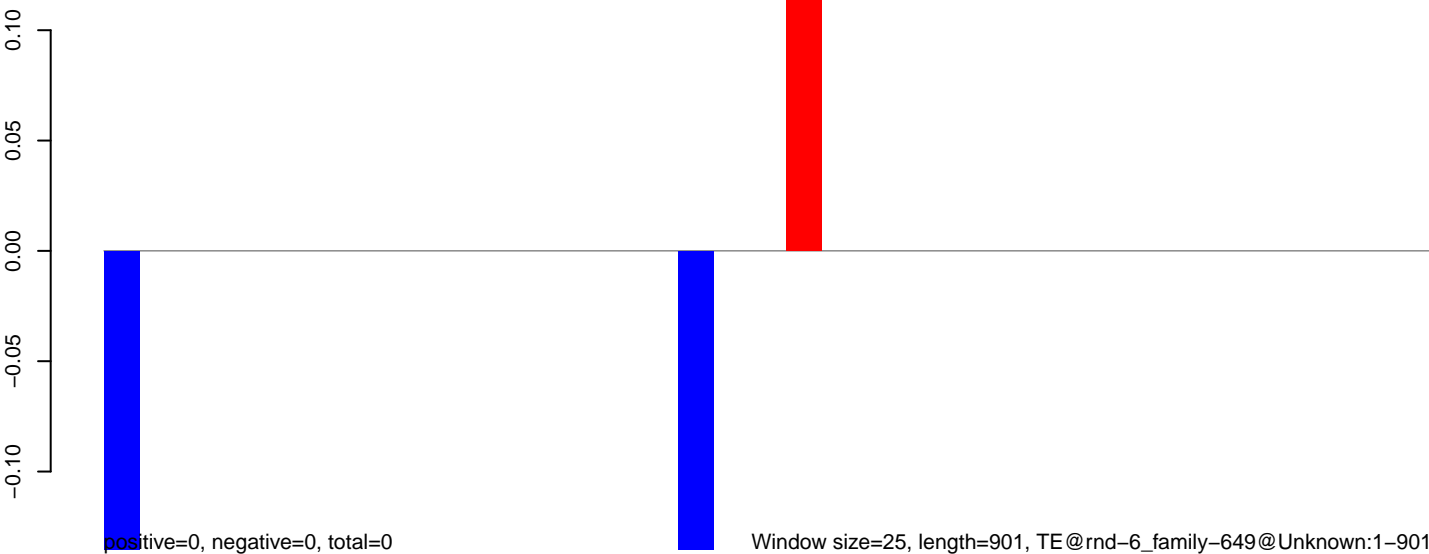
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

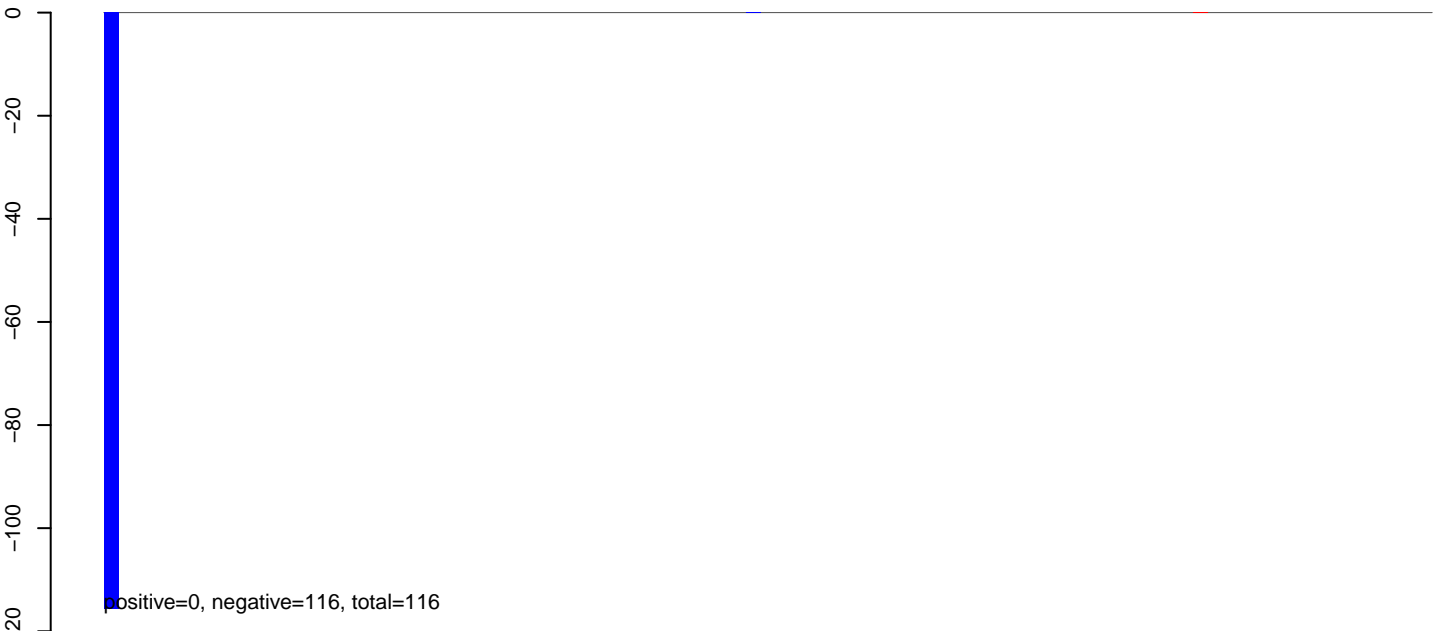


**AeAlbo\_C636\_2dpi\_SINV2.rep**

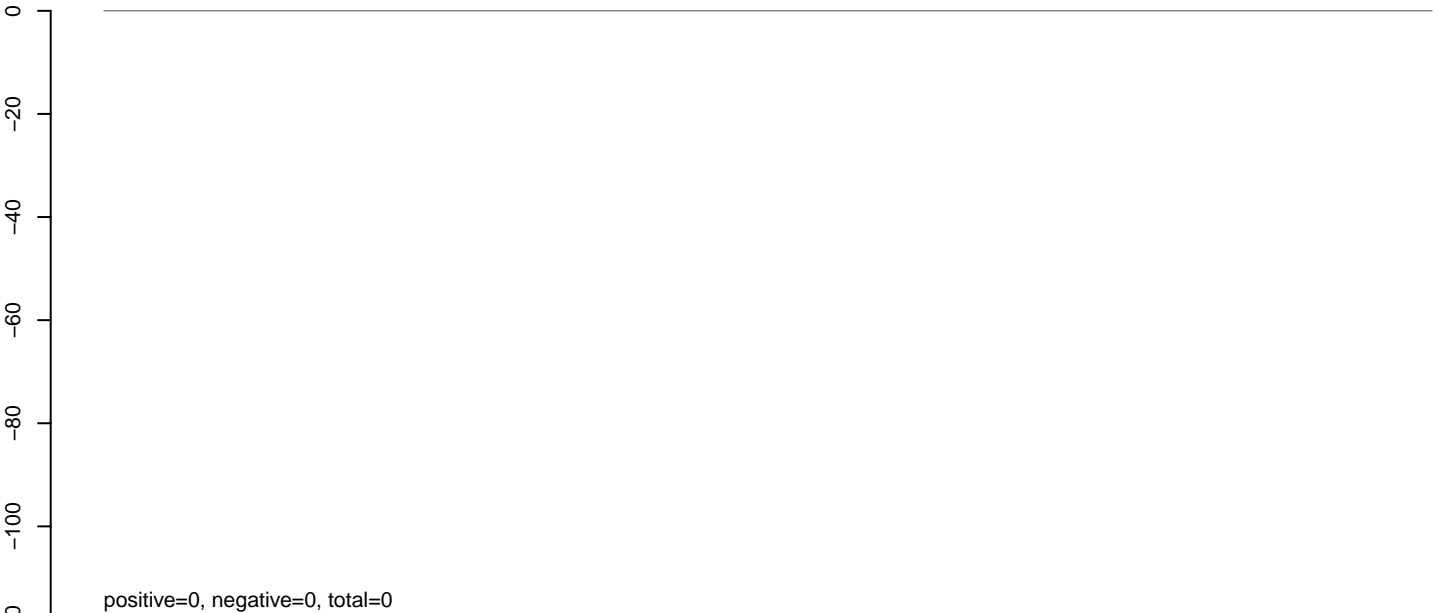


0 200 400 600 800

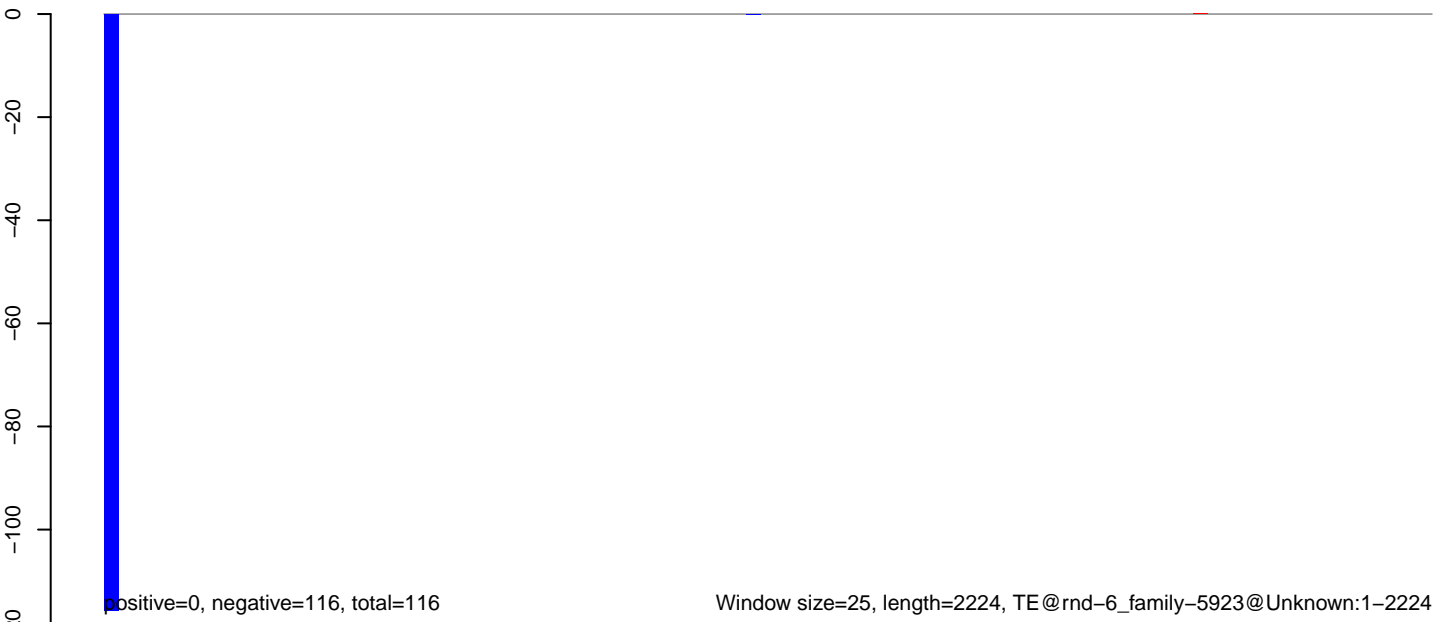
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



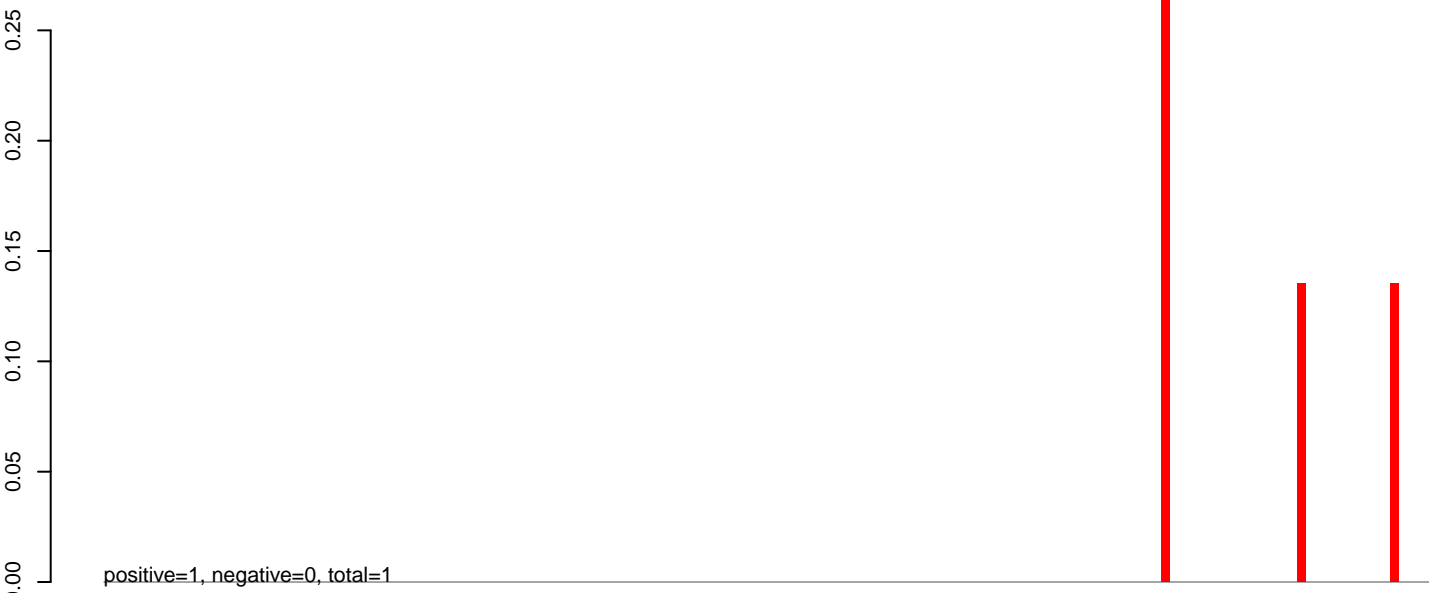
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



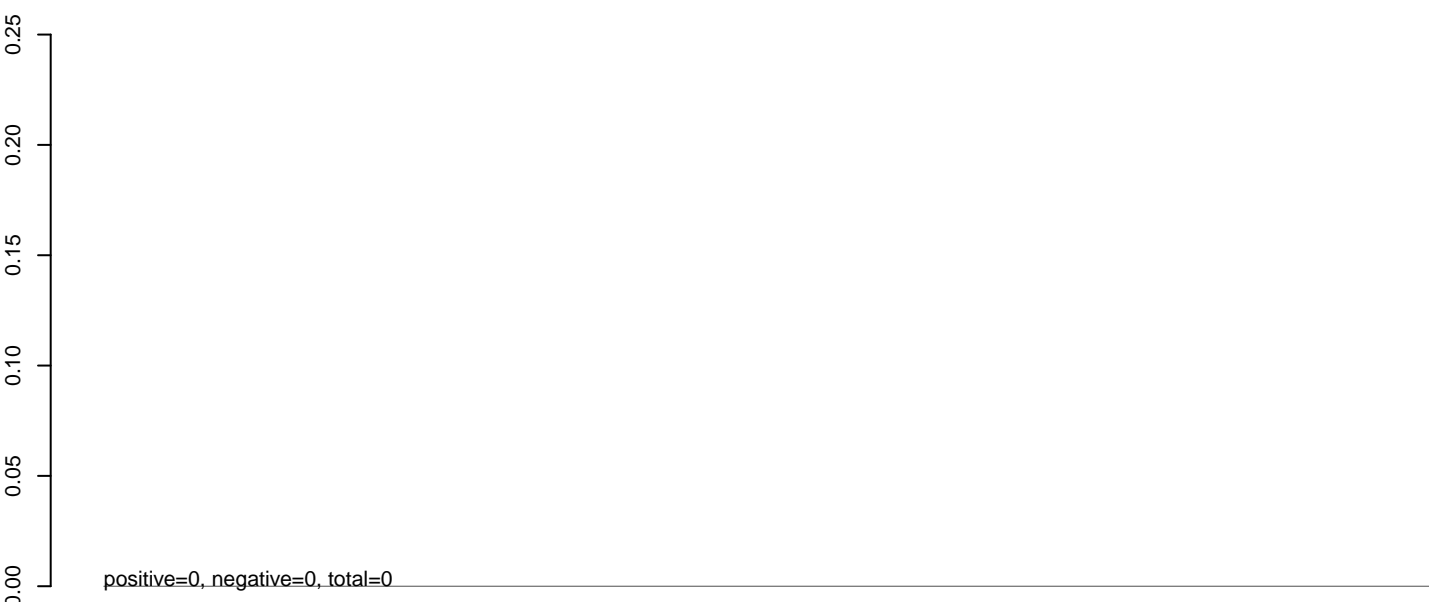
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



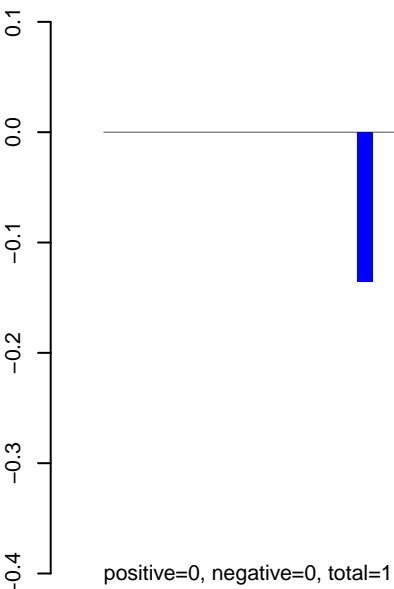
AeAlbo\_C636\_2dpi\_SINV2.rep



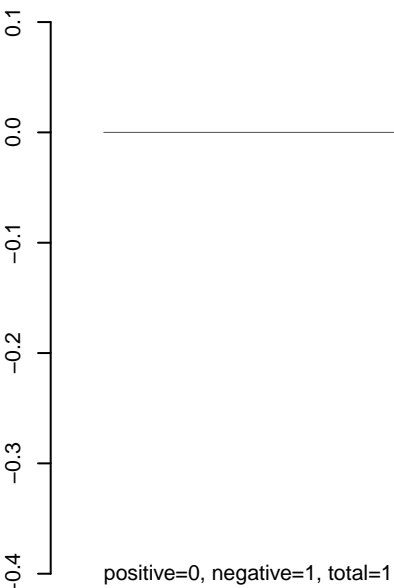
0 1000 2000 3000 4000



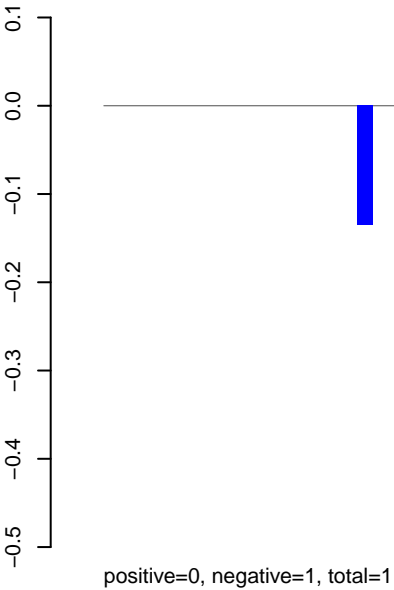
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



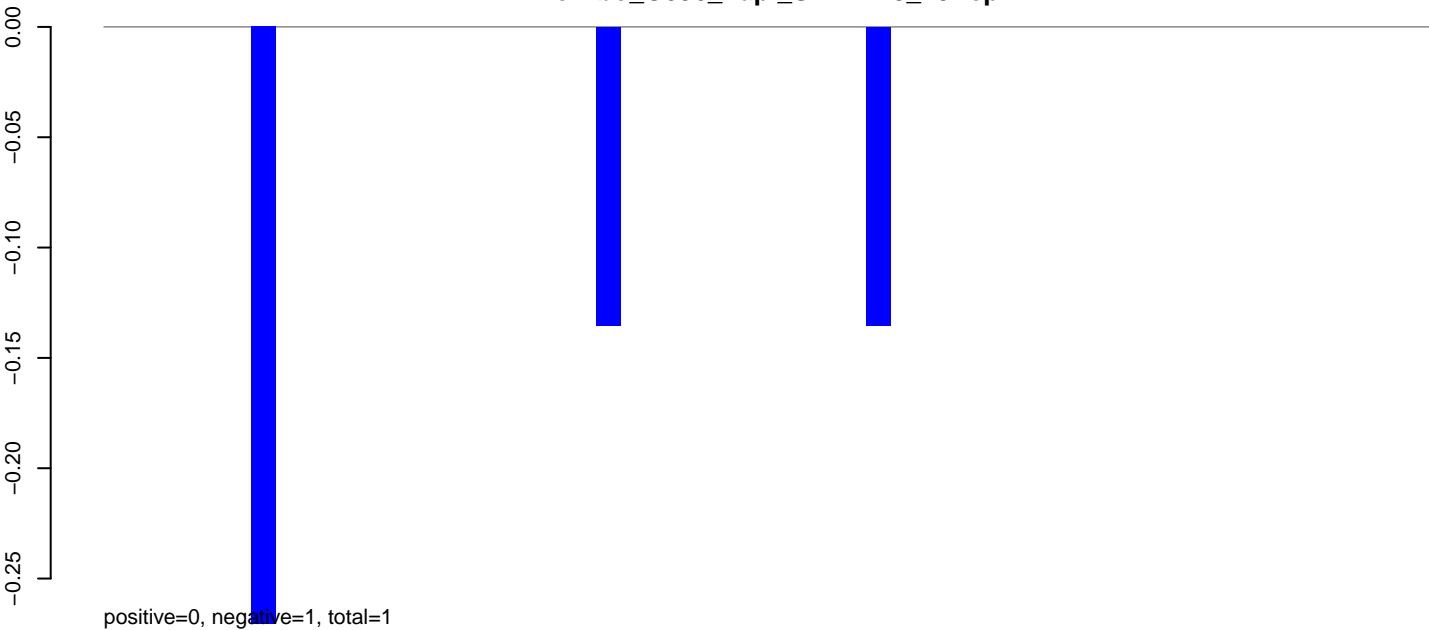
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



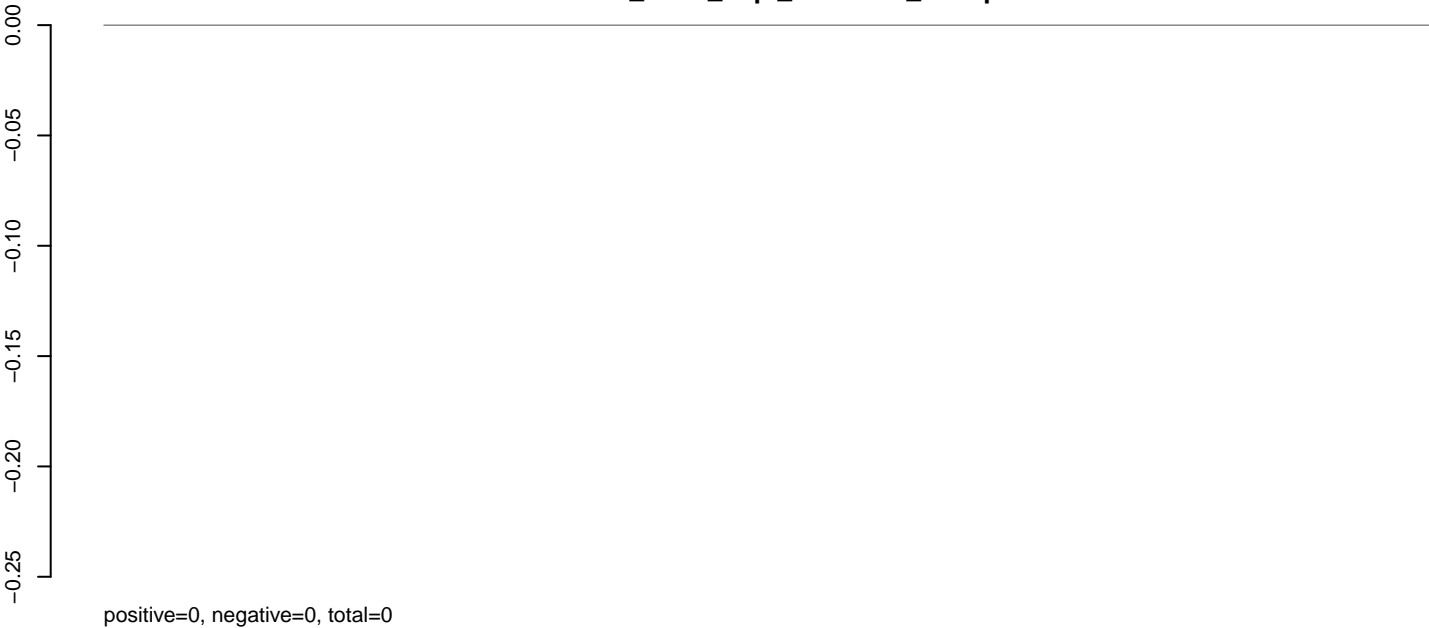
AeAlbo\_C636\_2dpi\_SINV2.rep



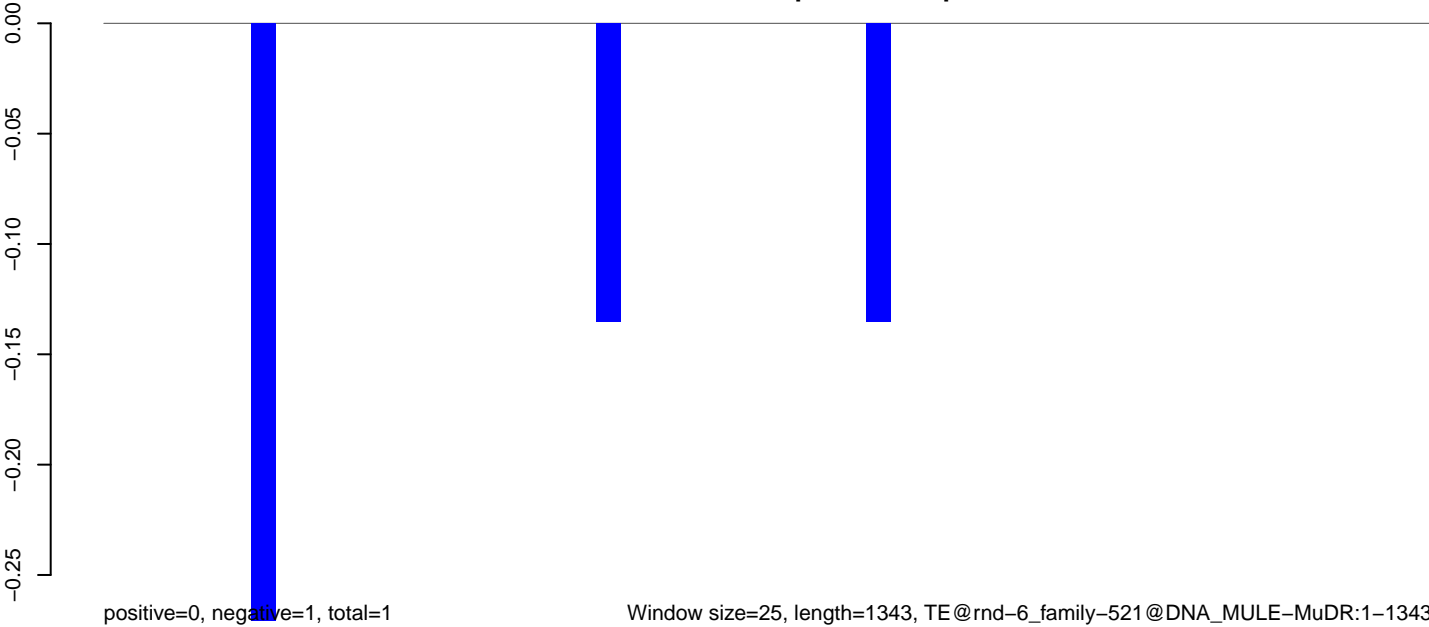
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



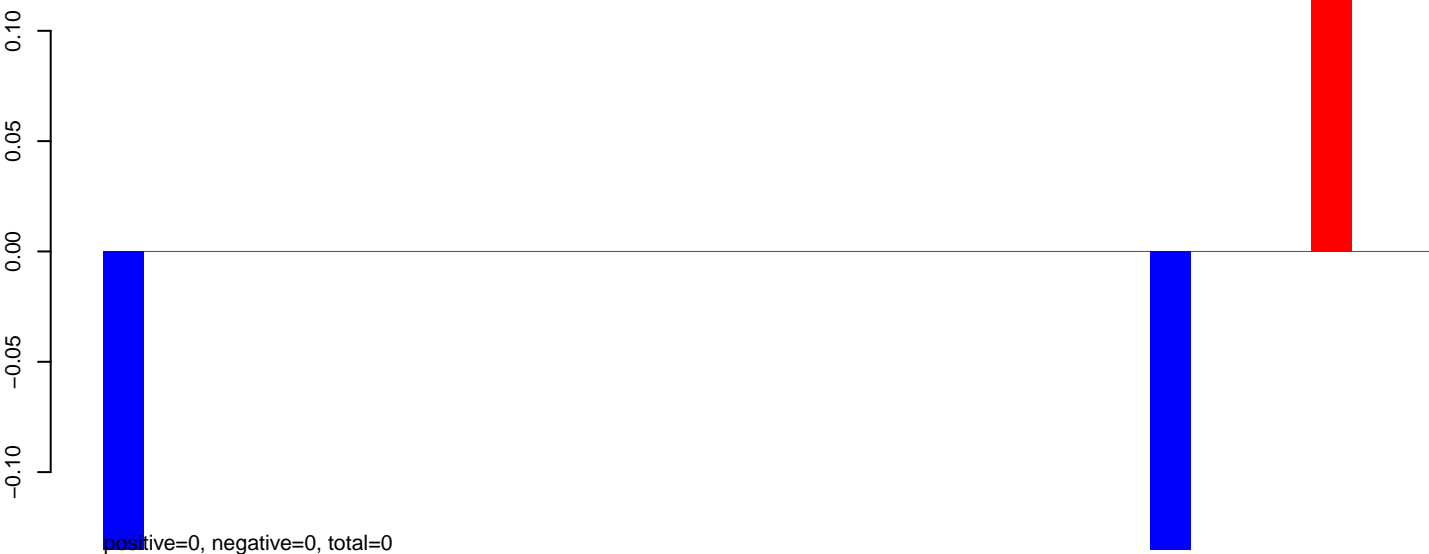
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



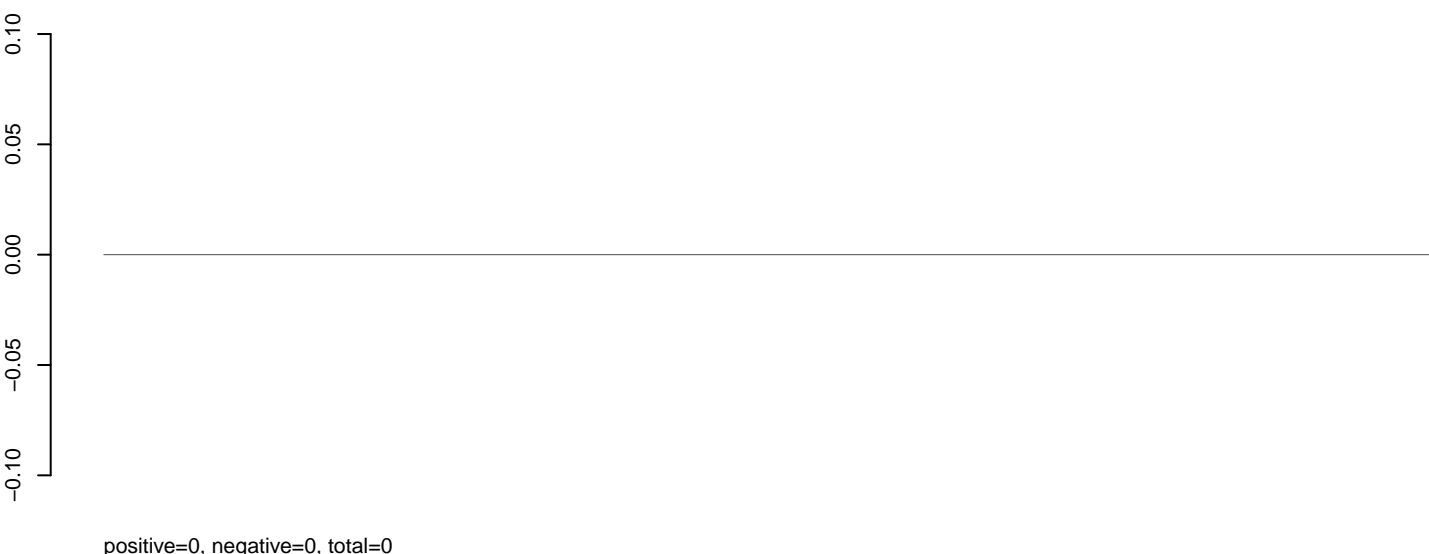
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



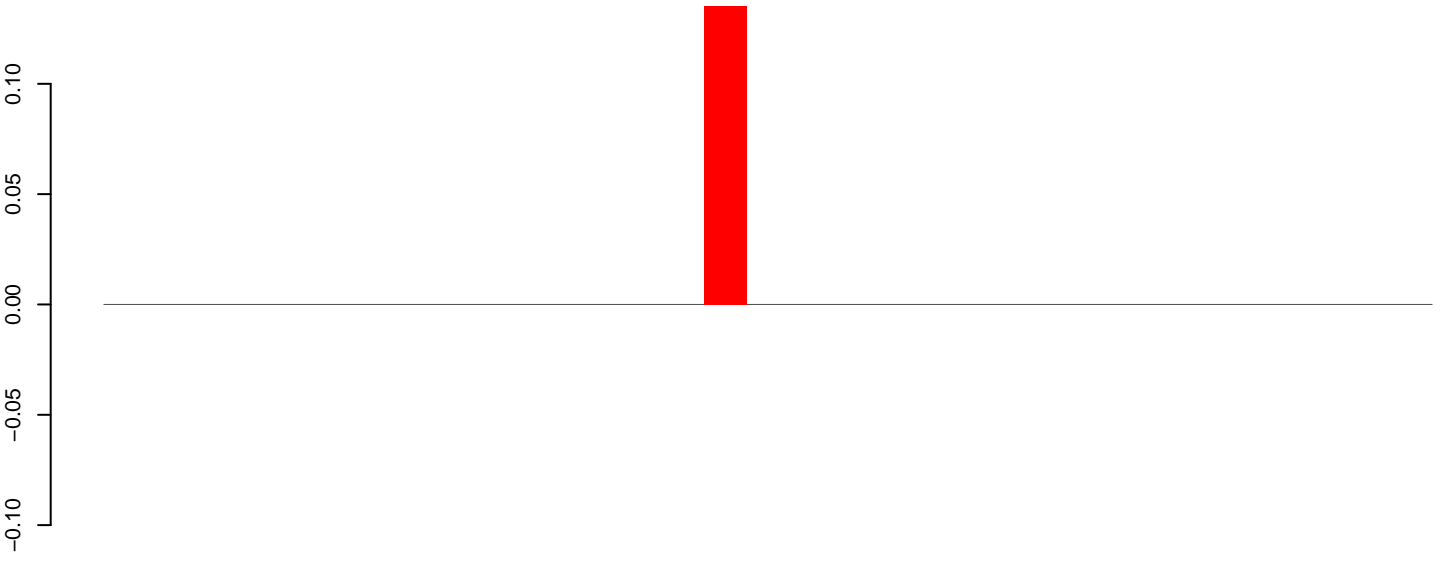
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

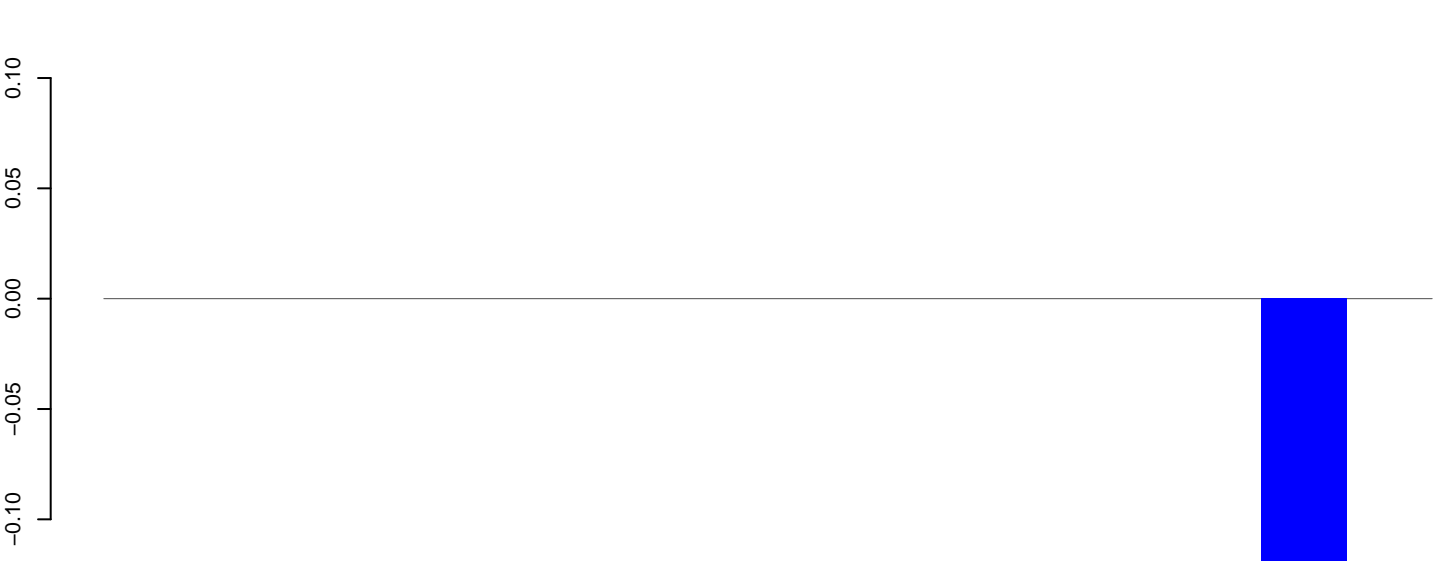


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



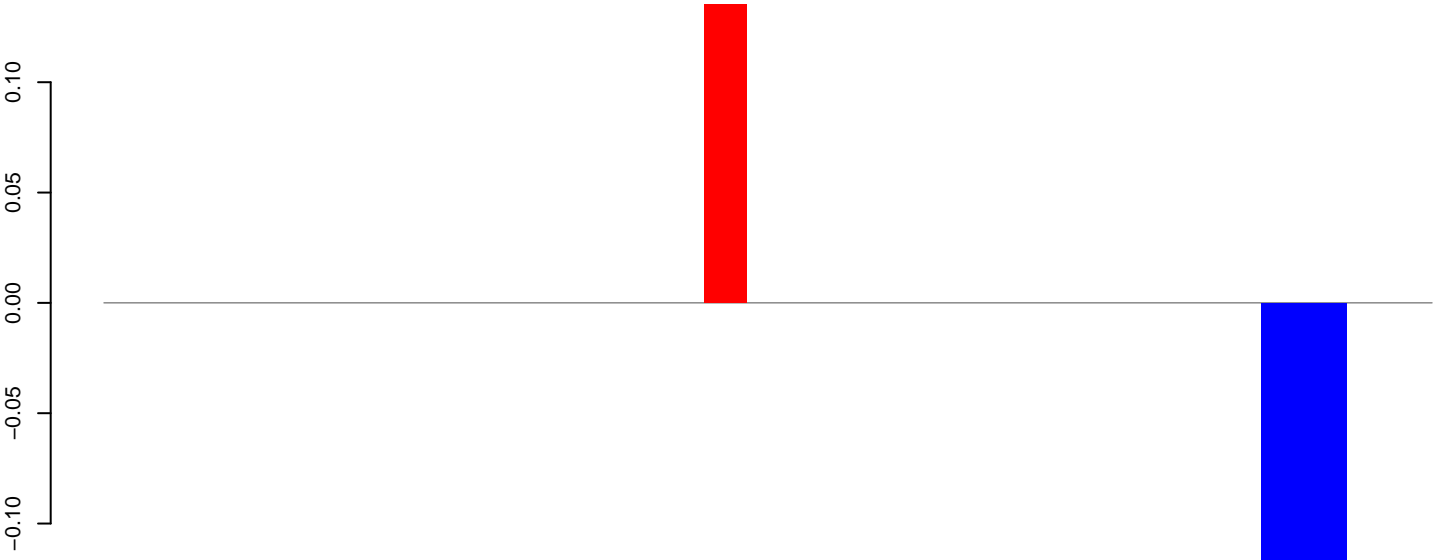
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

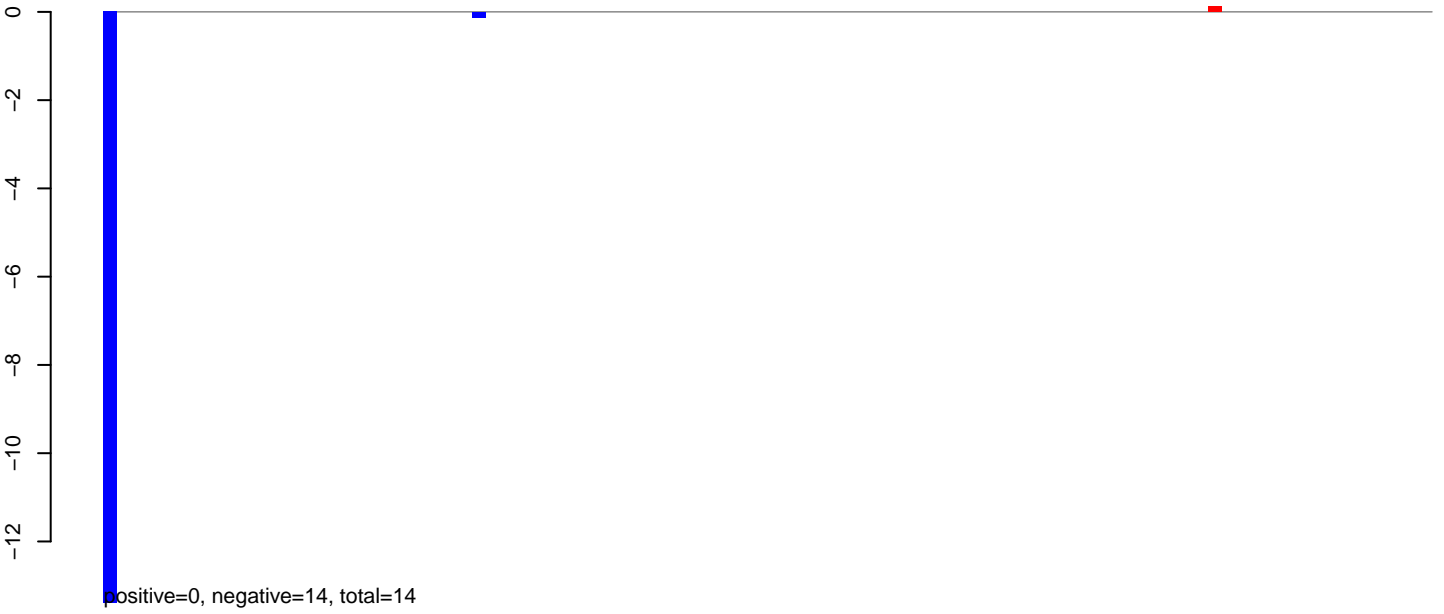


positive=0, negative=0, total=0

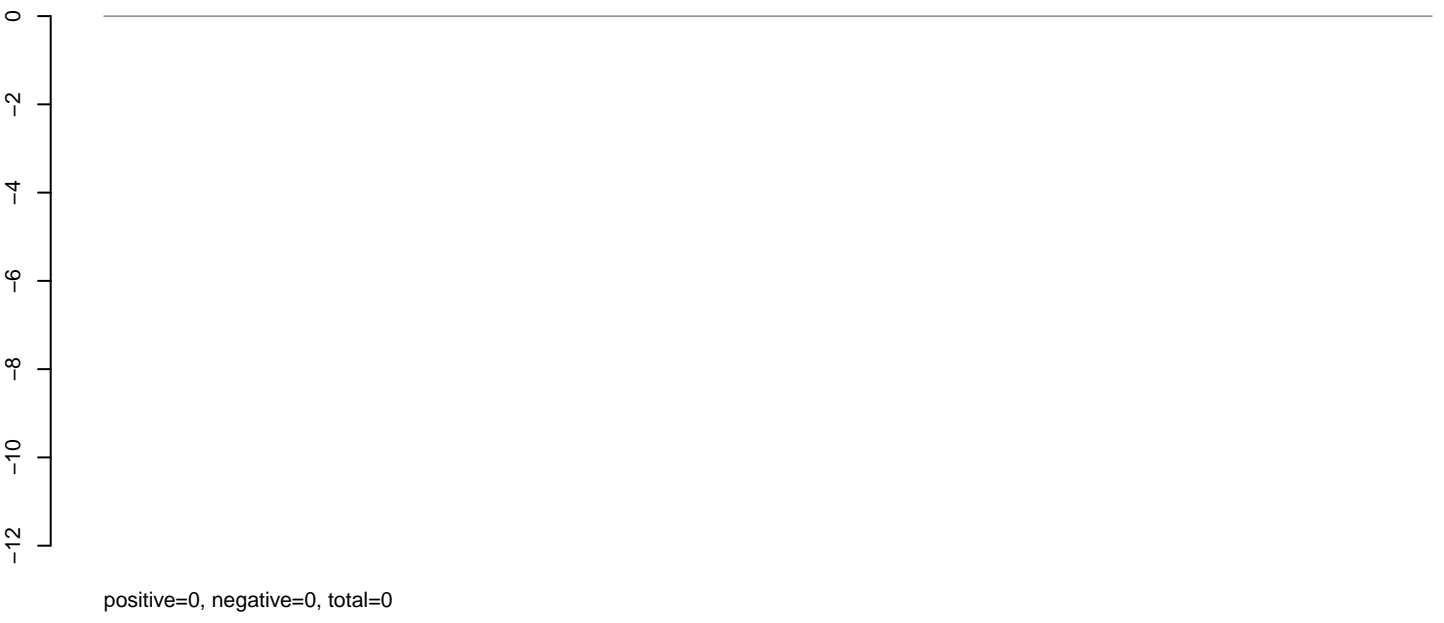
Window size=25, length=766, TE@rnd-6\_family-4972@Unknown:1-766

0 200 400 600 800

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



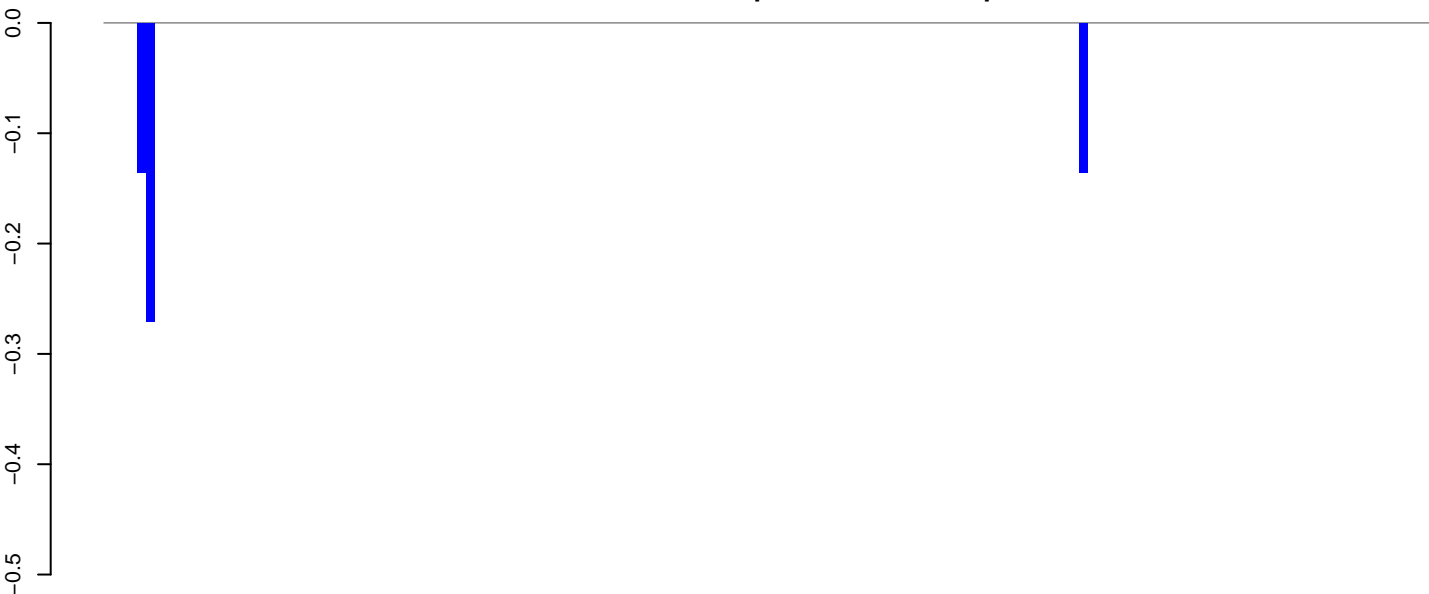
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



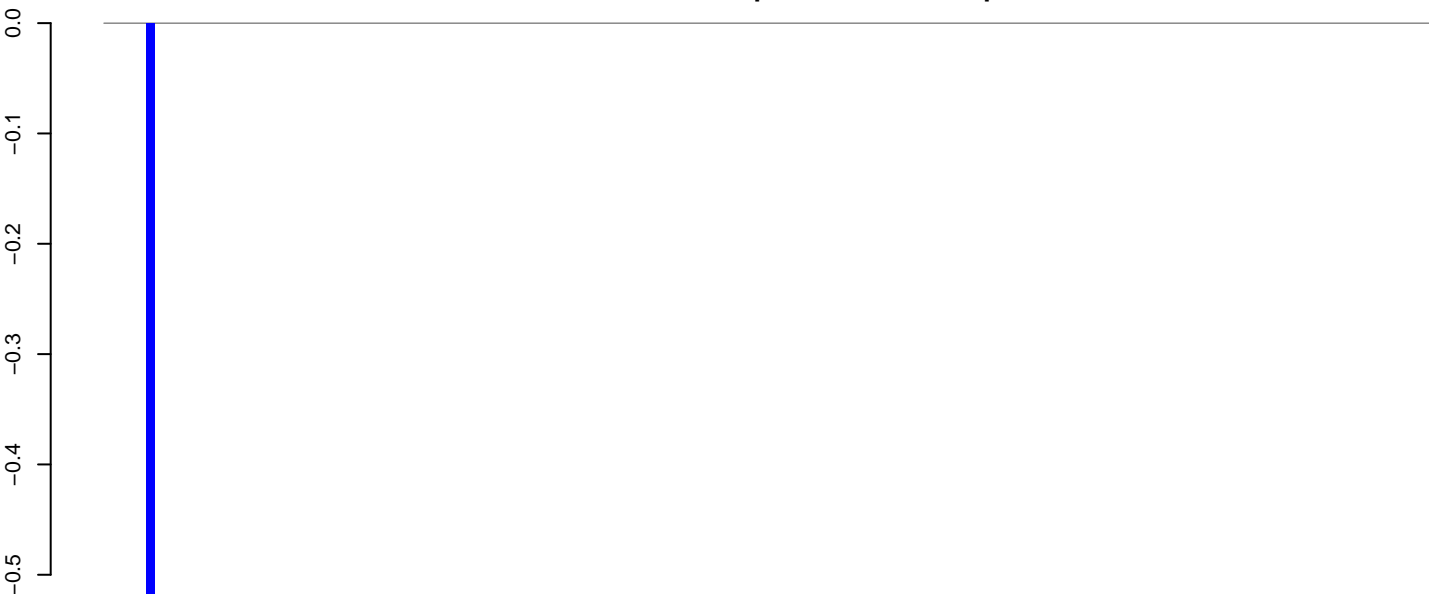
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



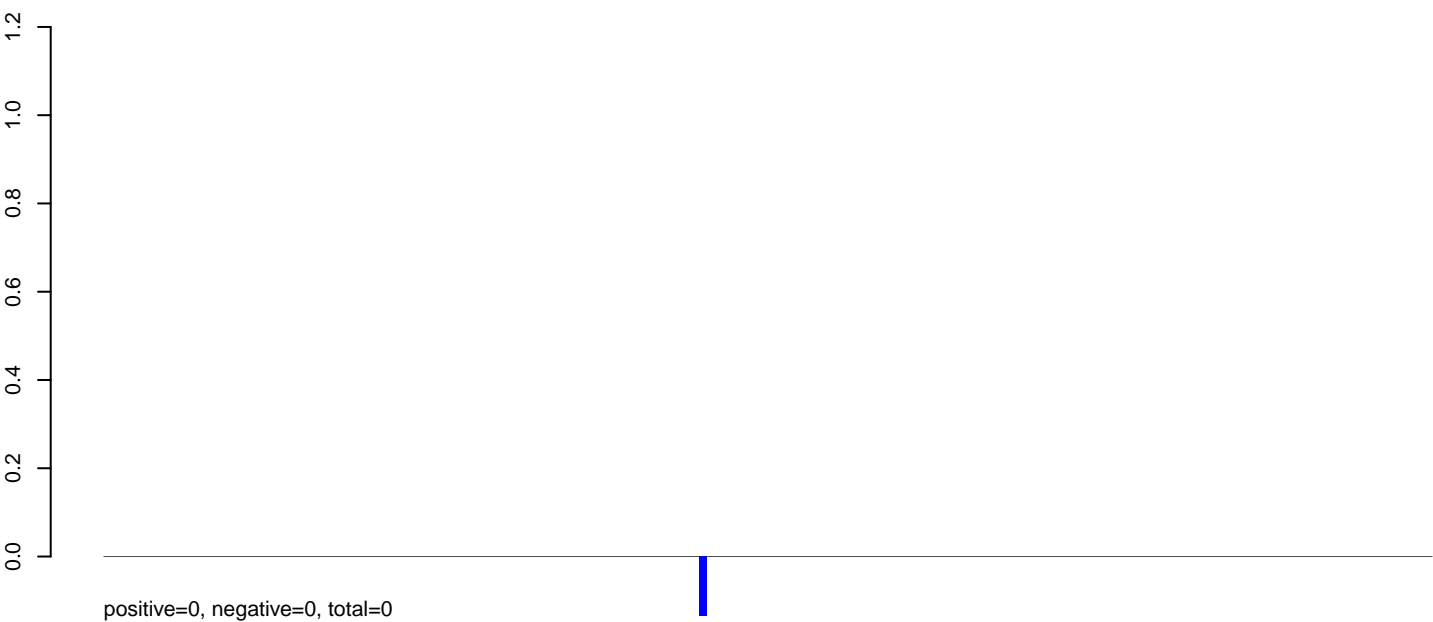
Window size=25, length=3944, TE@rnd-6\_family-427@LTR\_Gypsy:1-3944

0 1000 2000 3000 4000

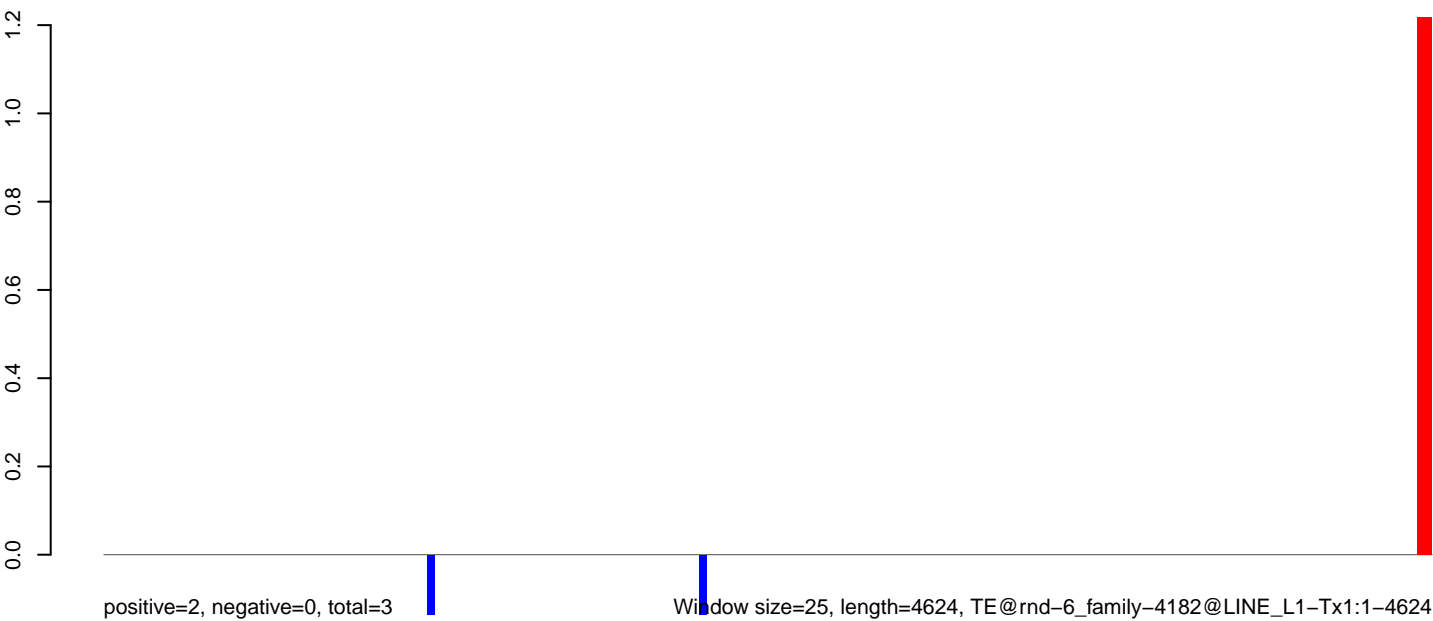
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



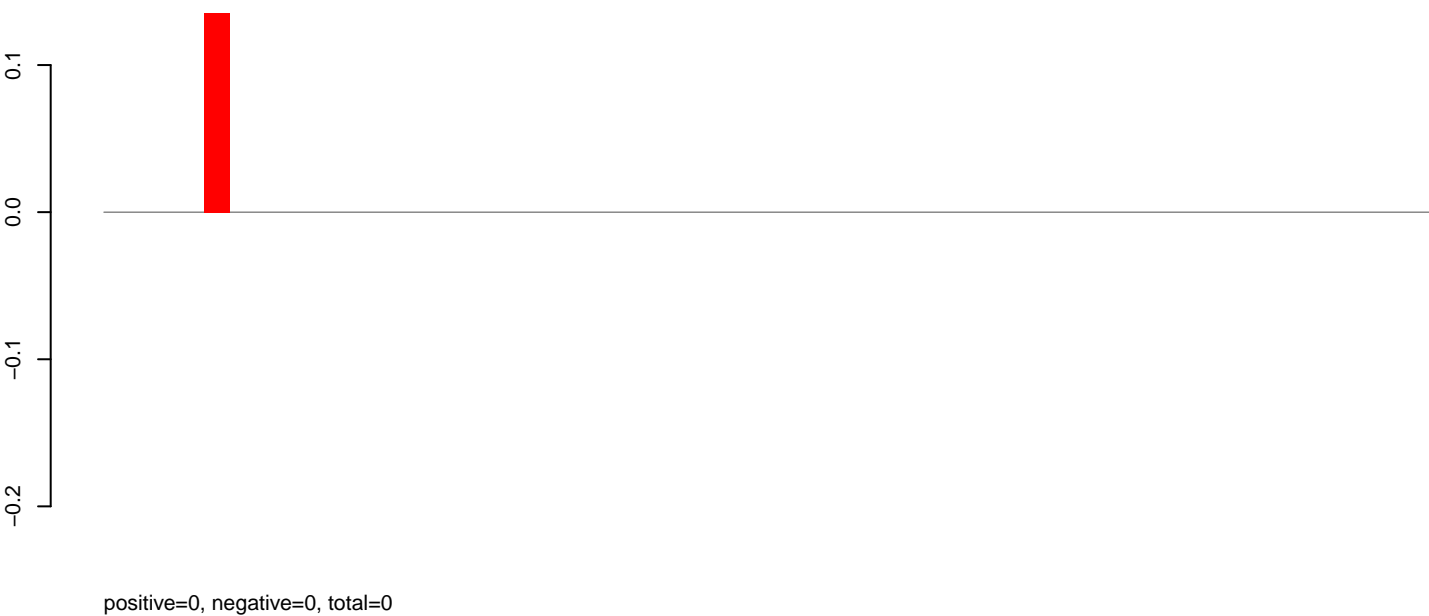
Window size=25, length=4624, TE@rnd-6\_family-4182@LINE\_L1-Tx1:1-4624

0 1000 2000 3000 4000

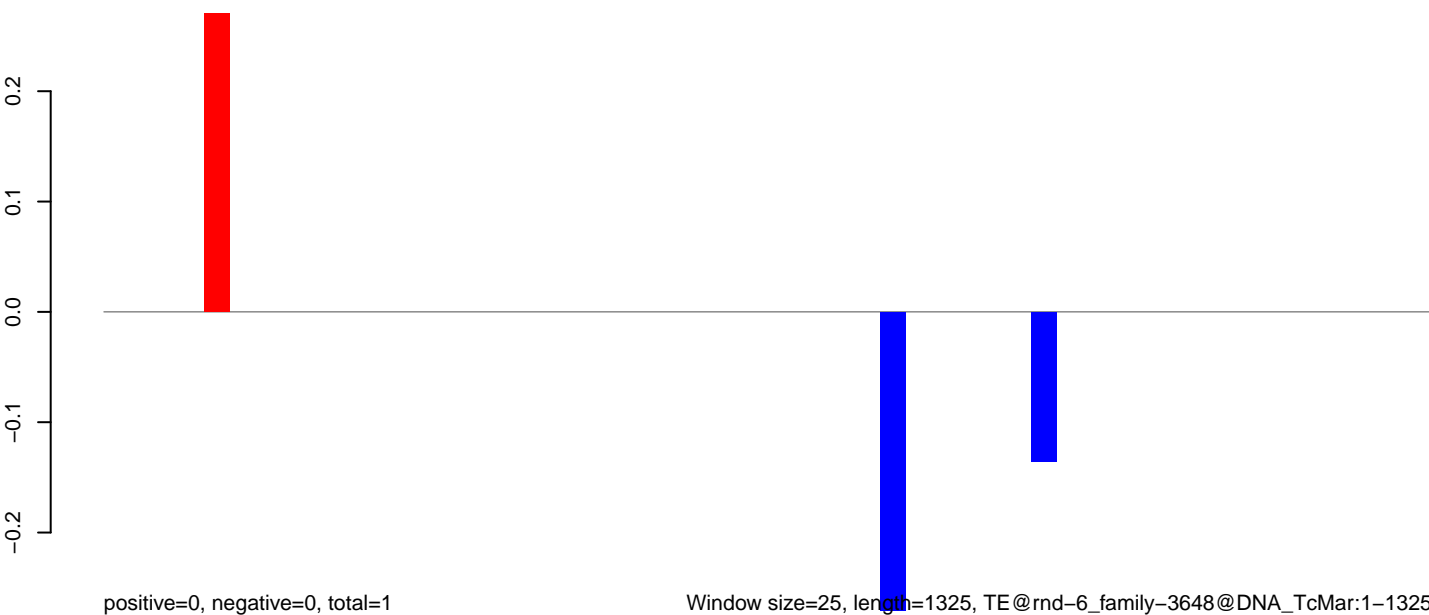
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



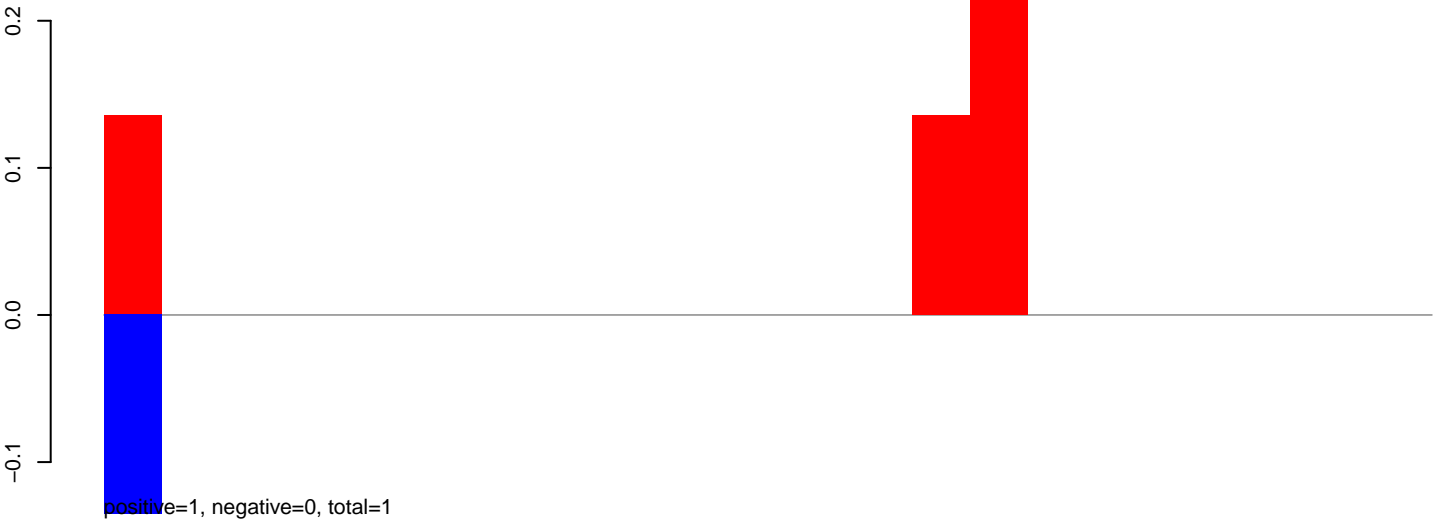
AeAlbo\_C636\_2dpi\_SINV2.rep



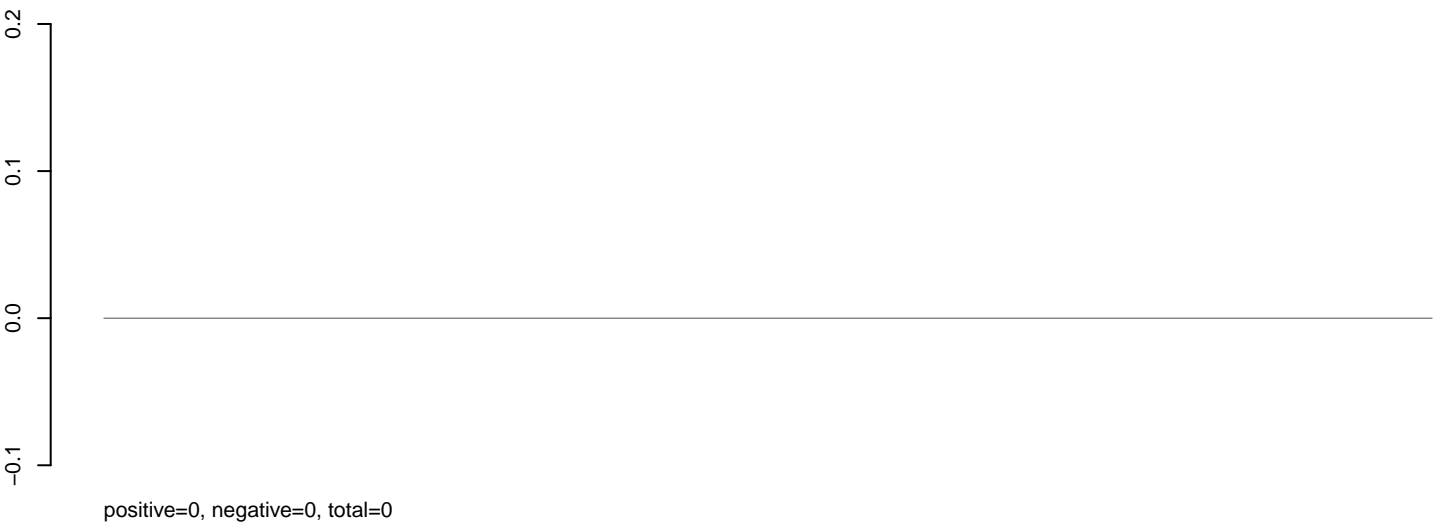
Window size=25, length=1325, TE@rnd-6\_family-3648@DNA\_TcMar:1-1325



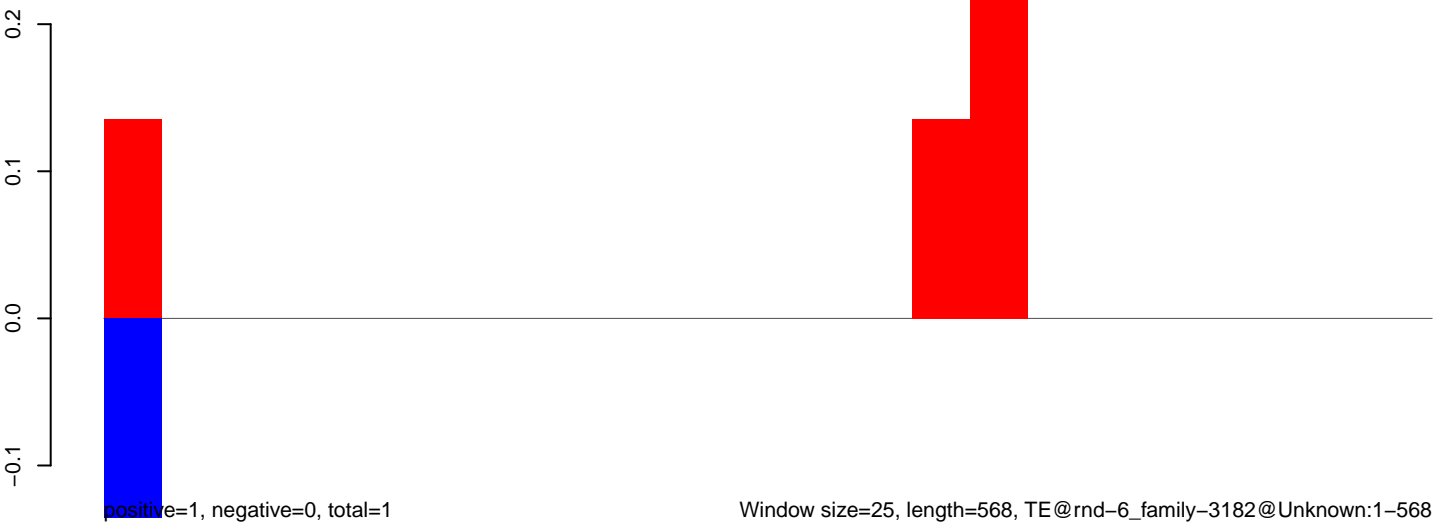
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



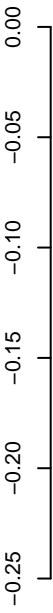
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

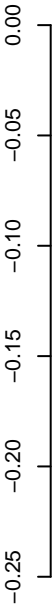


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



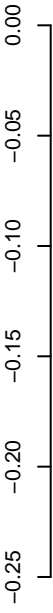
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



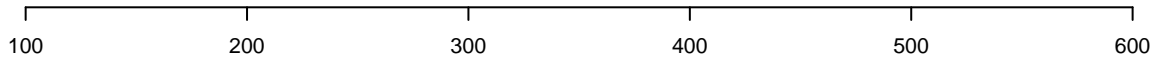
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

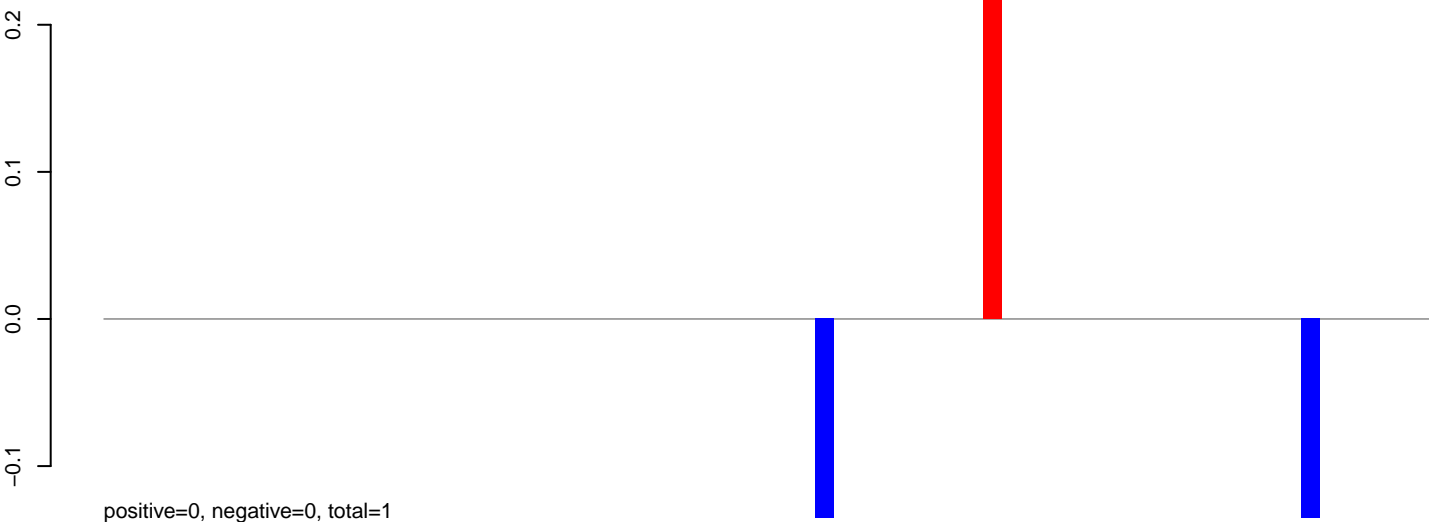


positive=0, negative=1, total=1

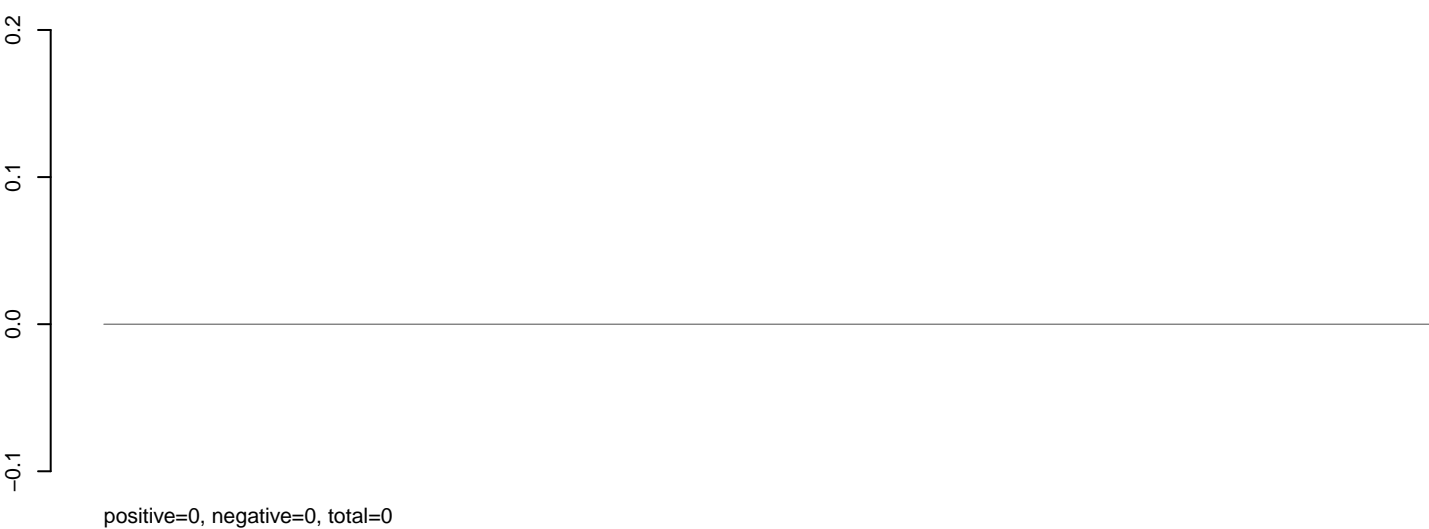
Window size=25, length=595, TE@rnd-6\_family-2864@LTR\_Gypsy:1-595



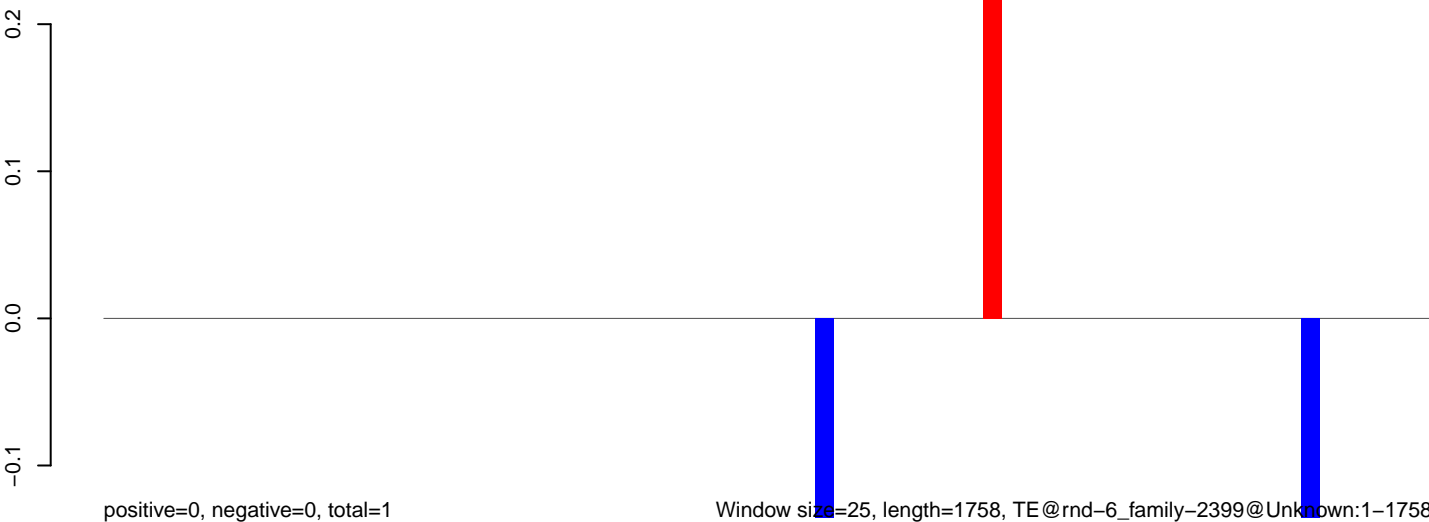
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

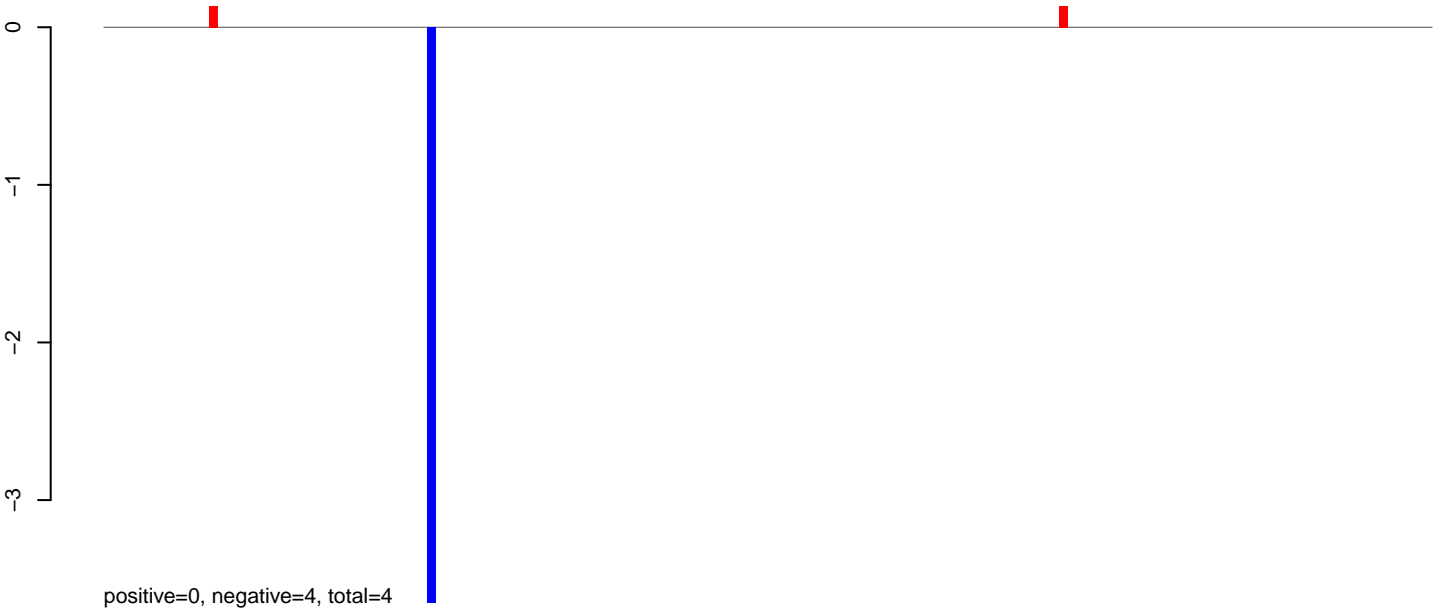


**AeAlbo\_C636\_2dpi\_SINV2.rep**

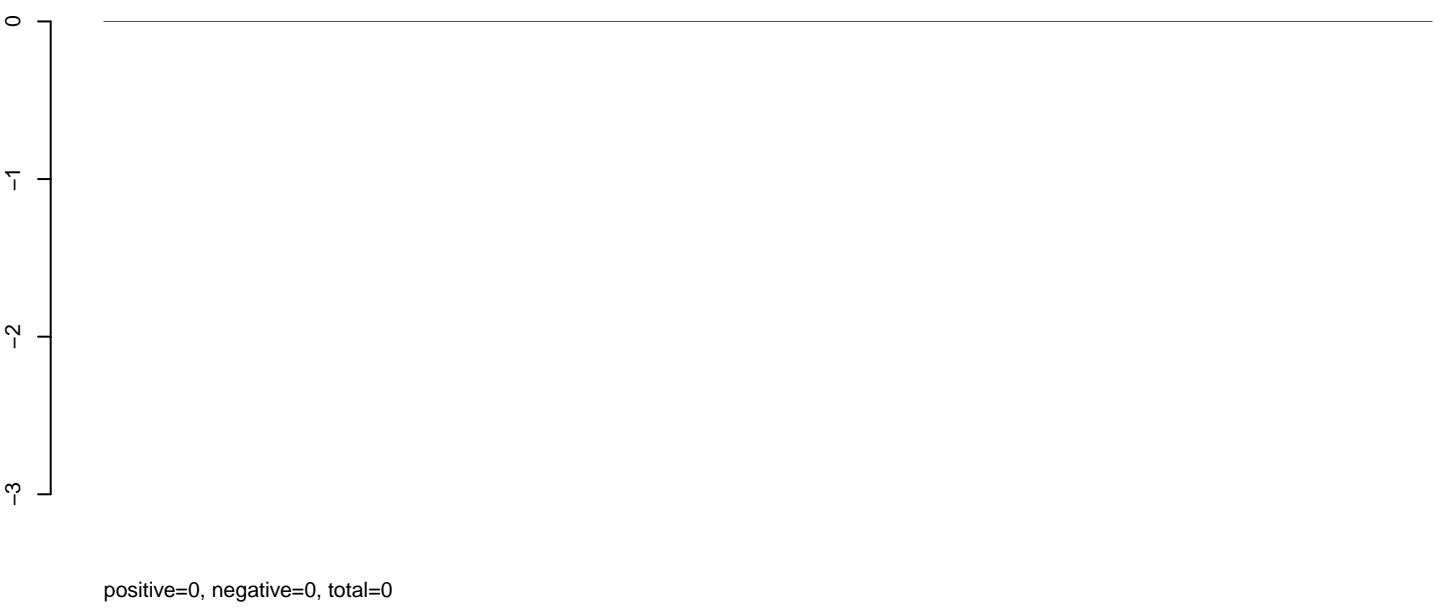


Window size=25, length=1758, TE@rnd-6\_family-2399@Unknown:1-1758

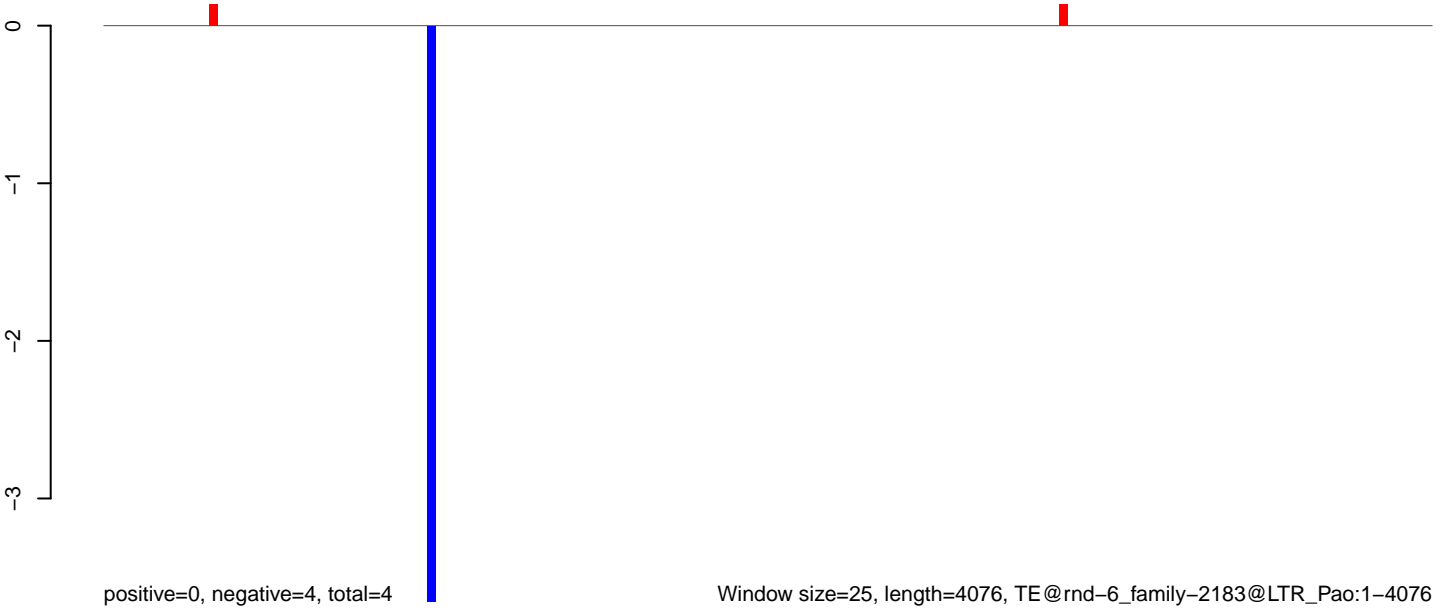
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



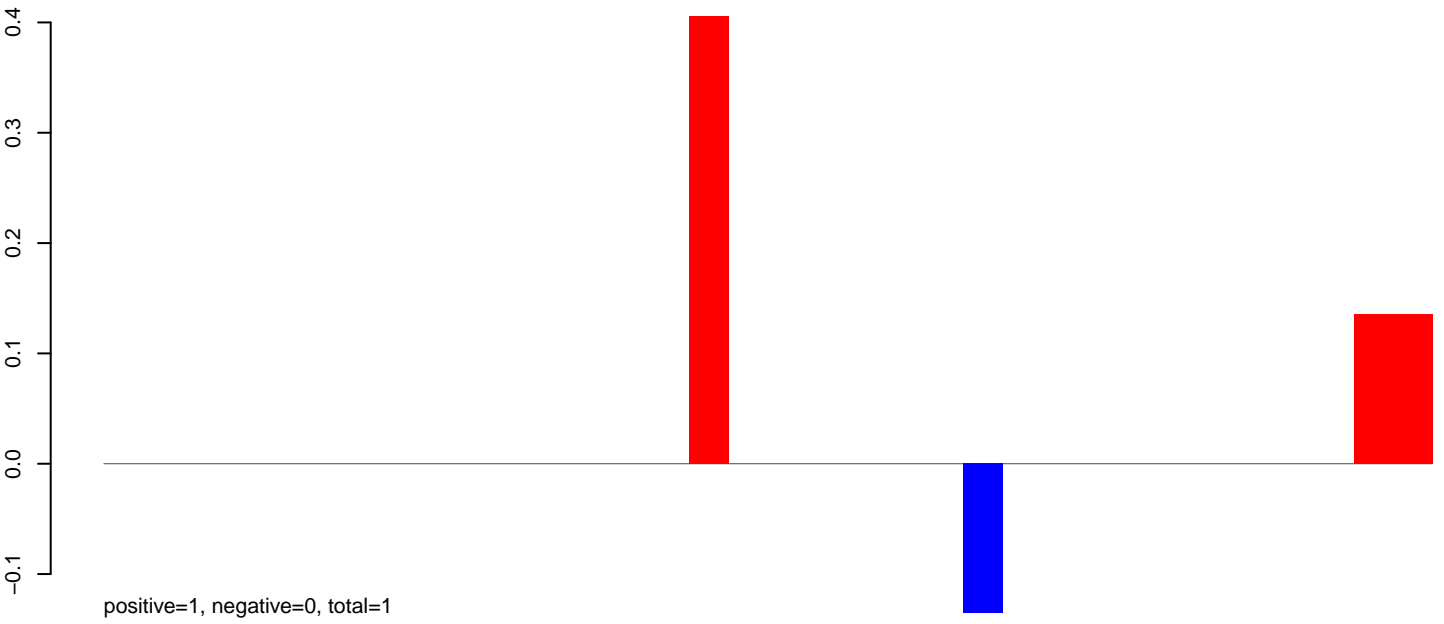
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



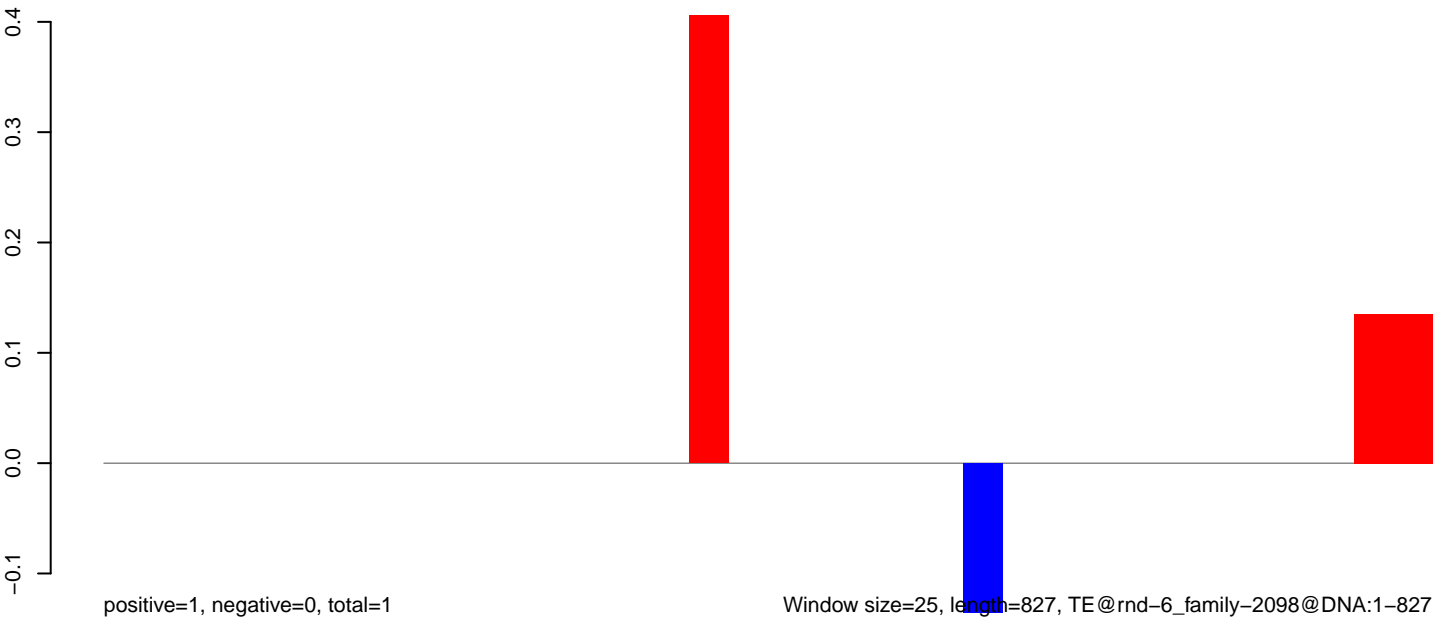
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



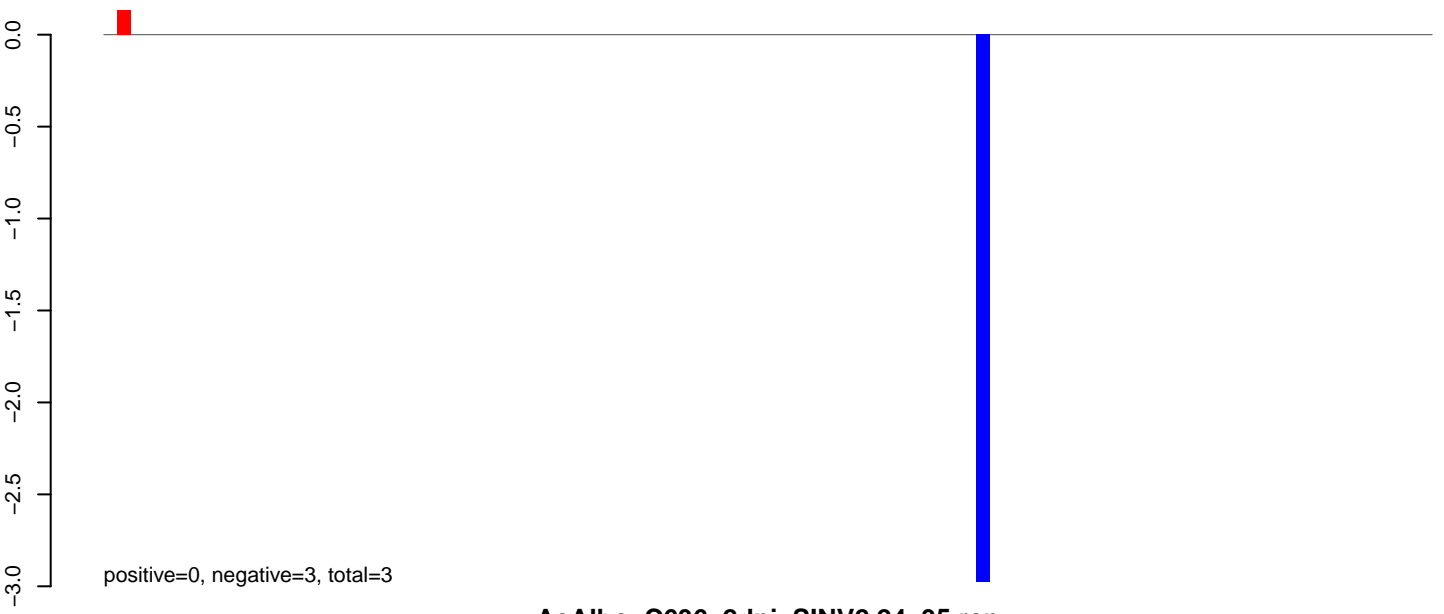
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



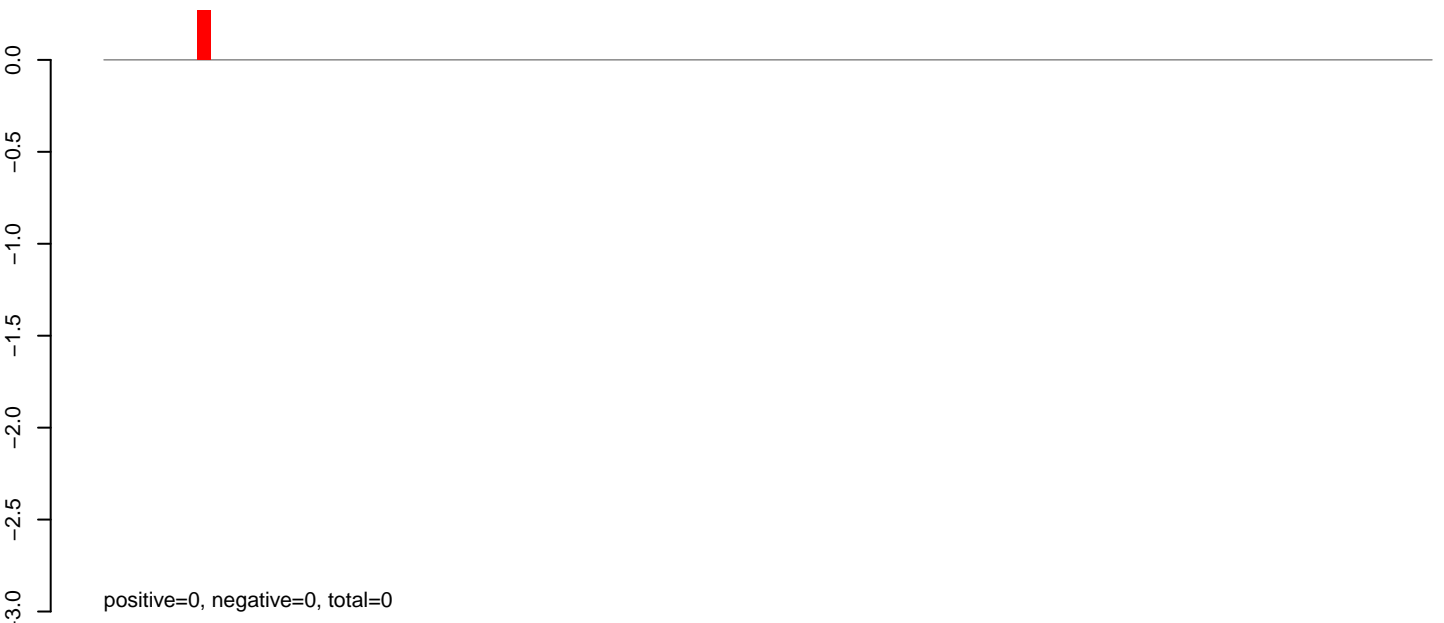
**AeAlbo\_C636\_2dpi\_SINV2.rep**



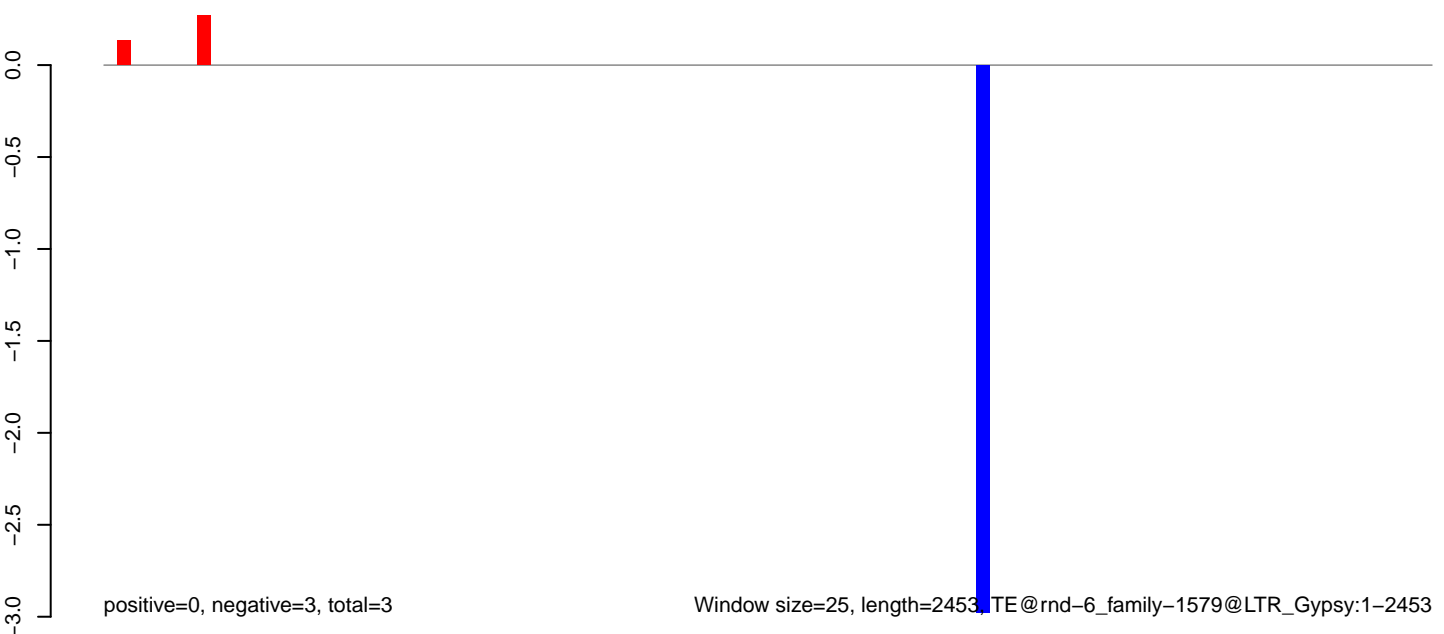
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



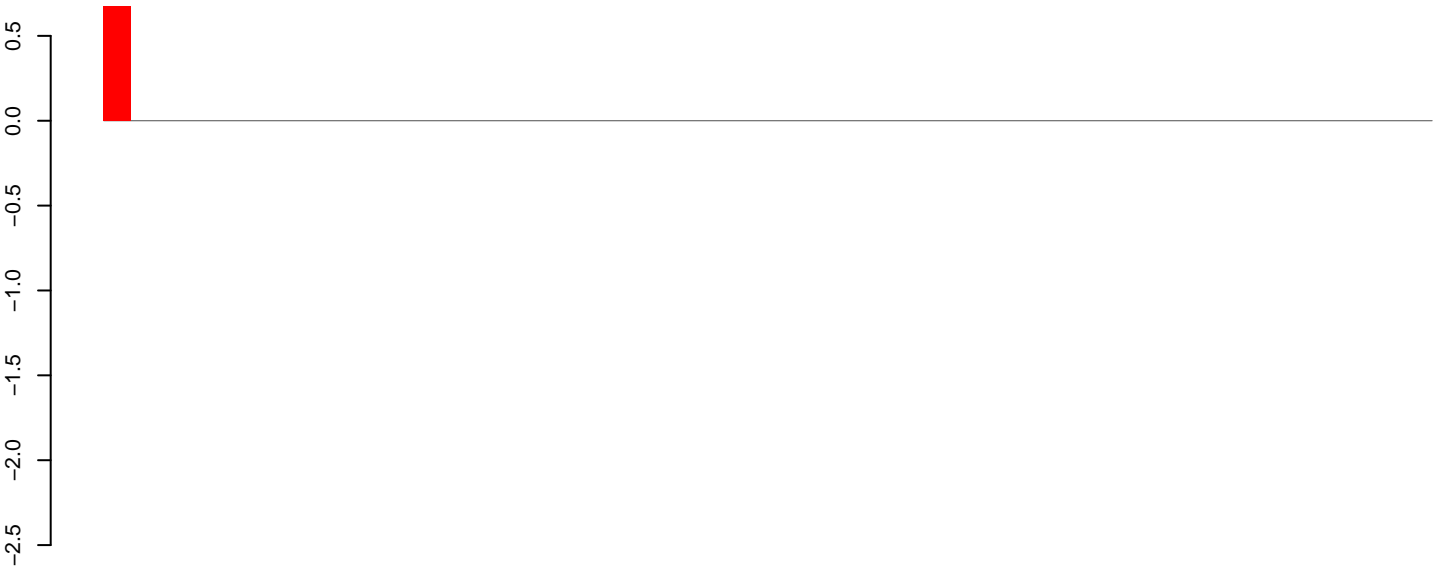
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



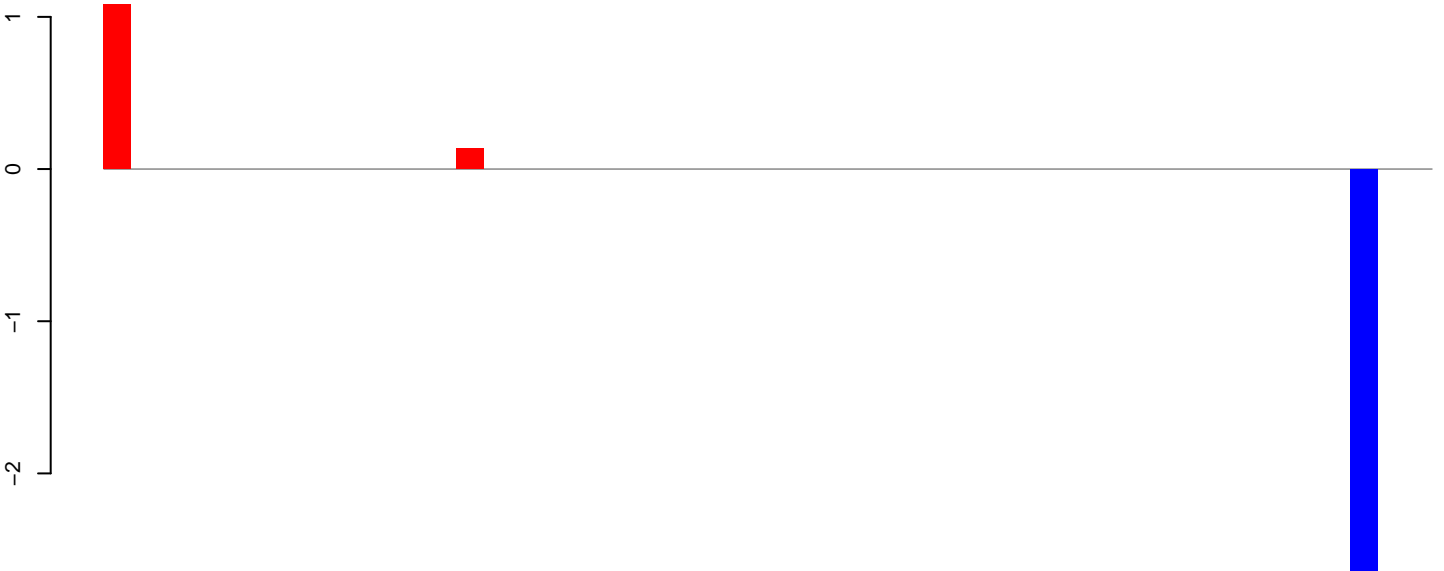
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=1, negative=3, total=3

AeAlbo\_C636\_2dpi\_SINV2.rep

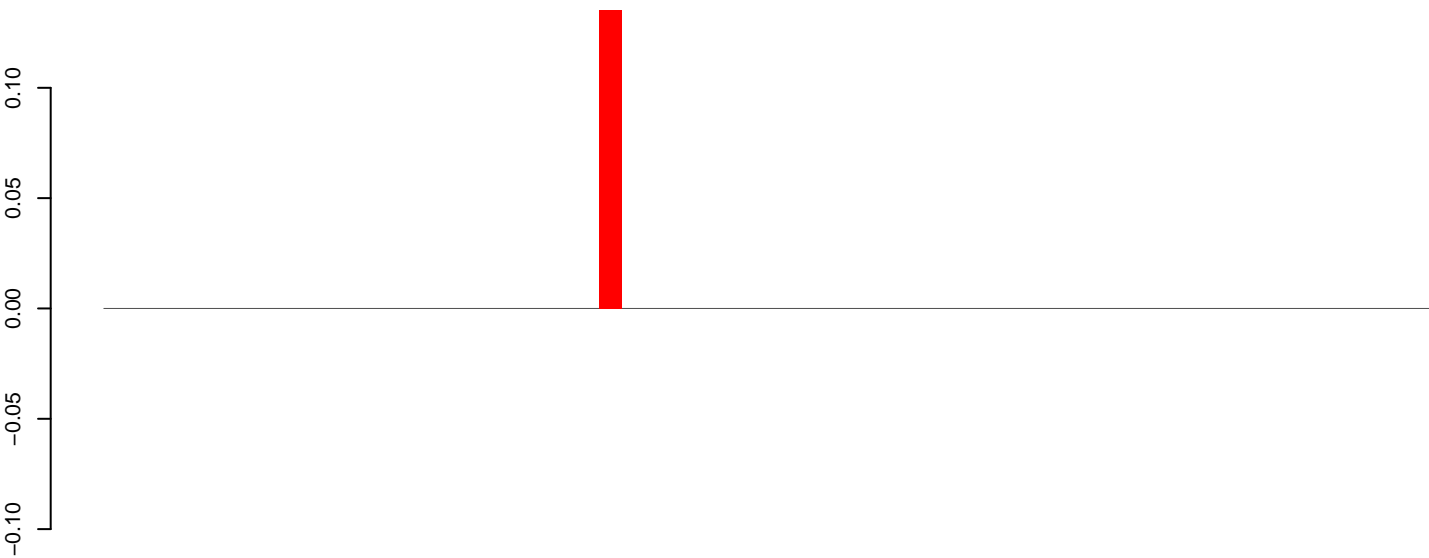


positive=1, negative=3, total=4

Window size=25, length=1206, TE@rnd-6\_family-1324@DNA\_Zator1-1206

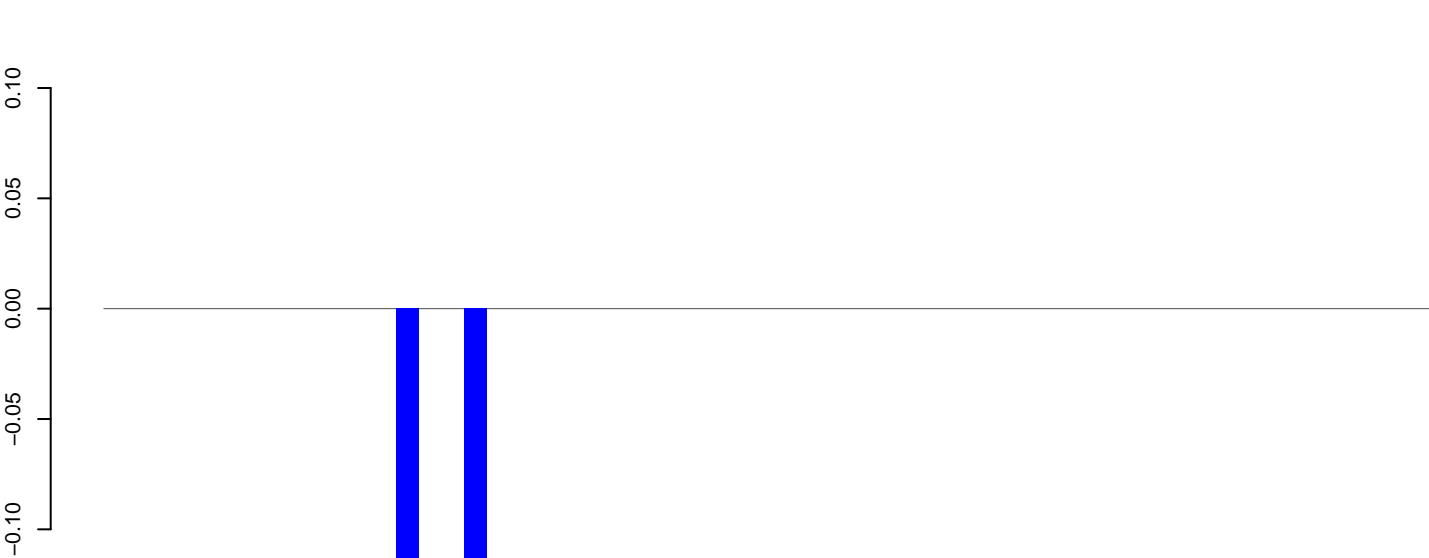
0 200 400 600 800 1000 1200

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



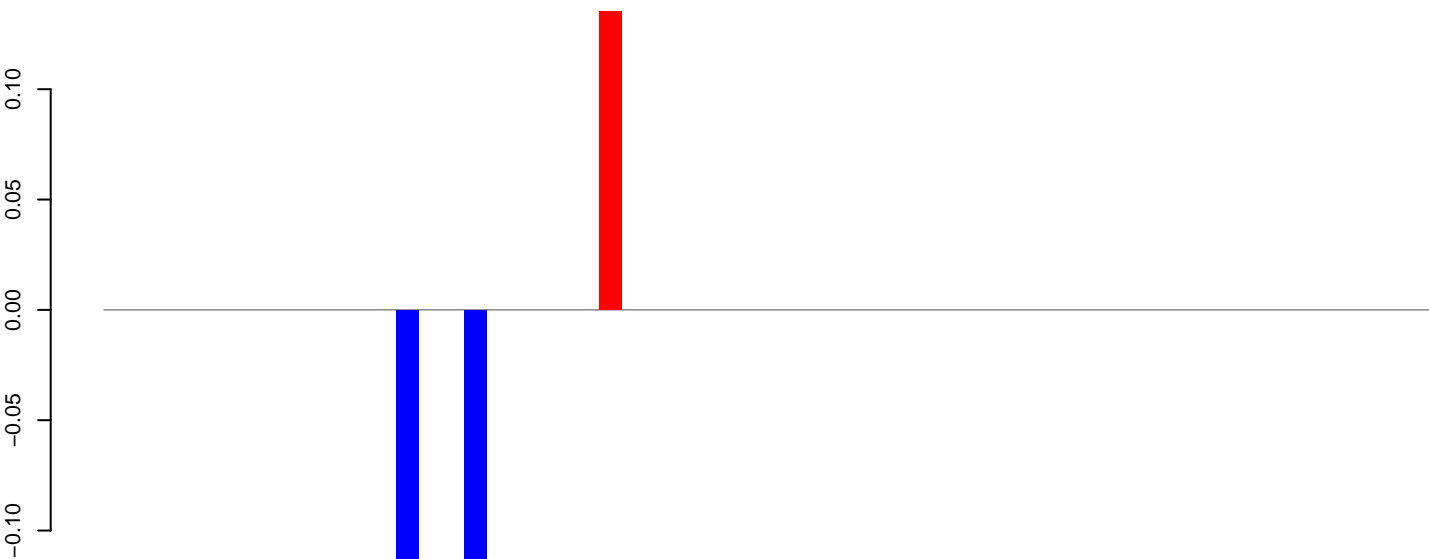
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

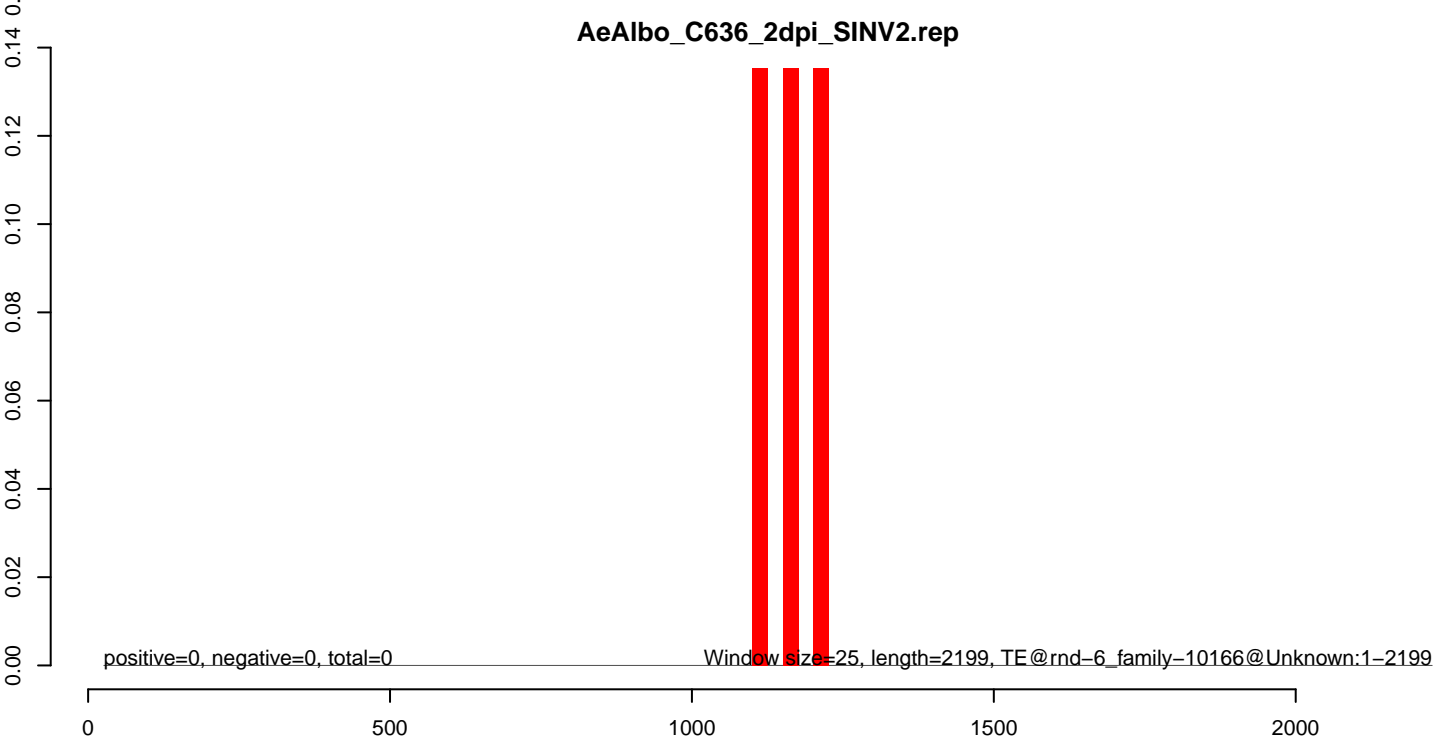
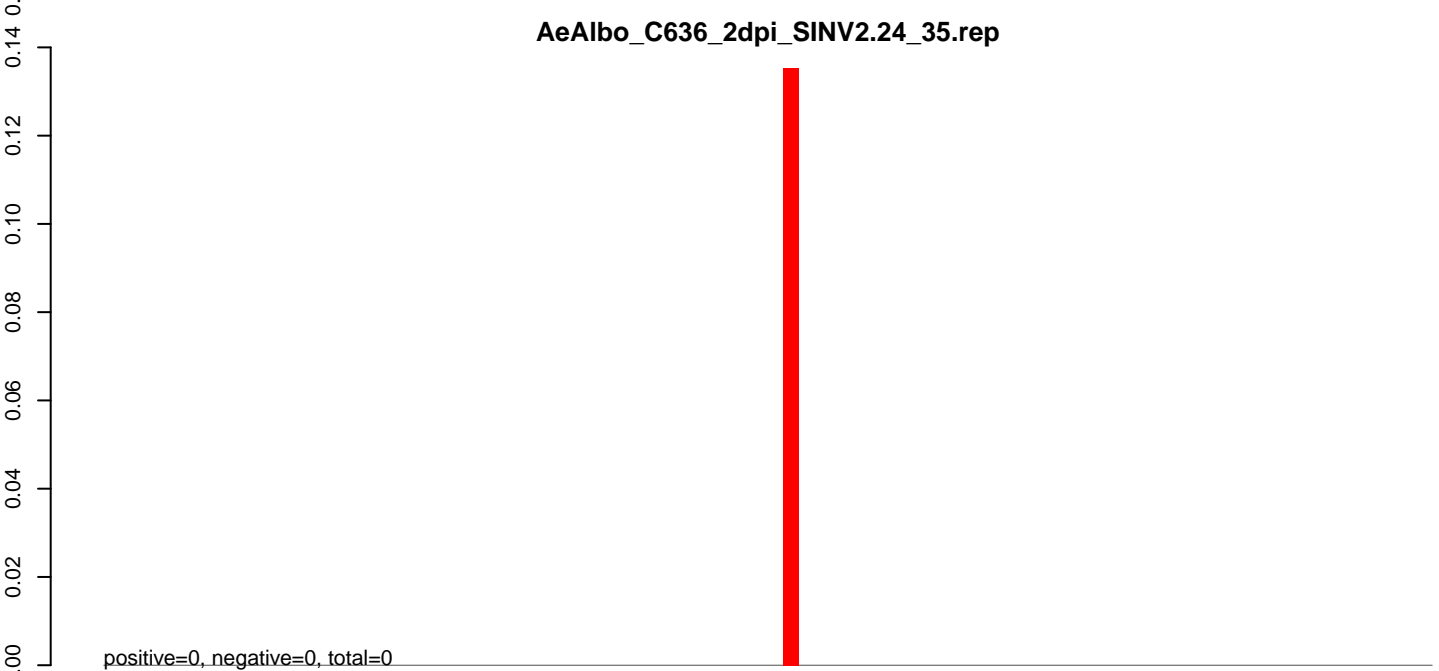
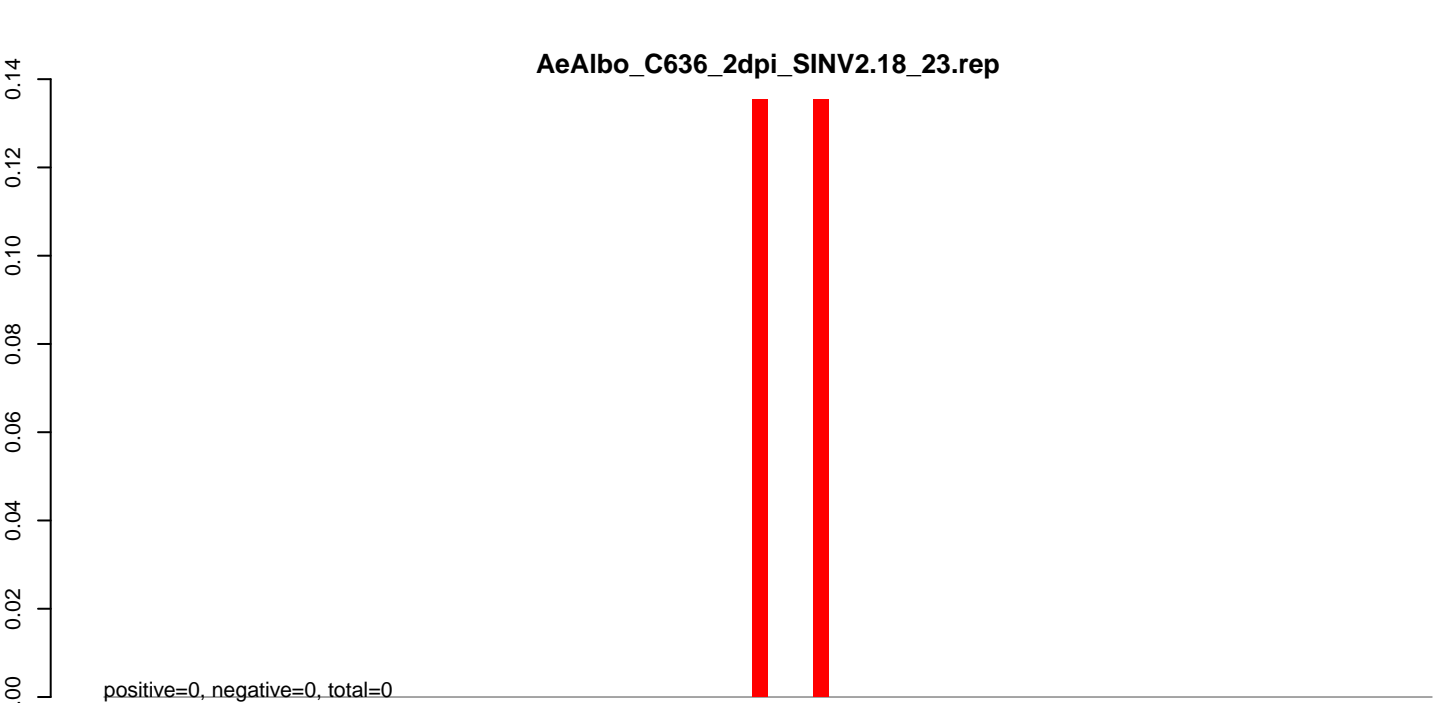


positive=0, negative=0, total=0

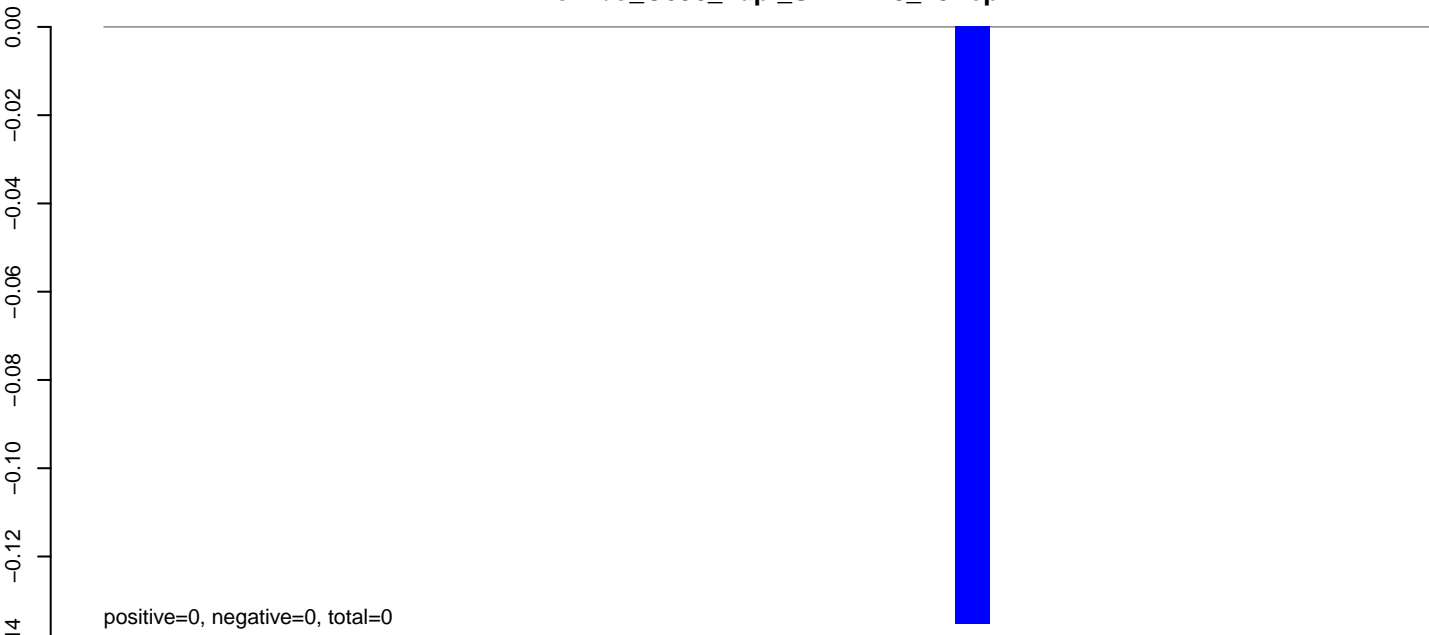
Window size=25, length=1454, TE@rnd-6\_family-10785@LTR\_Gypsy:1-1454

0 500 1000 1500

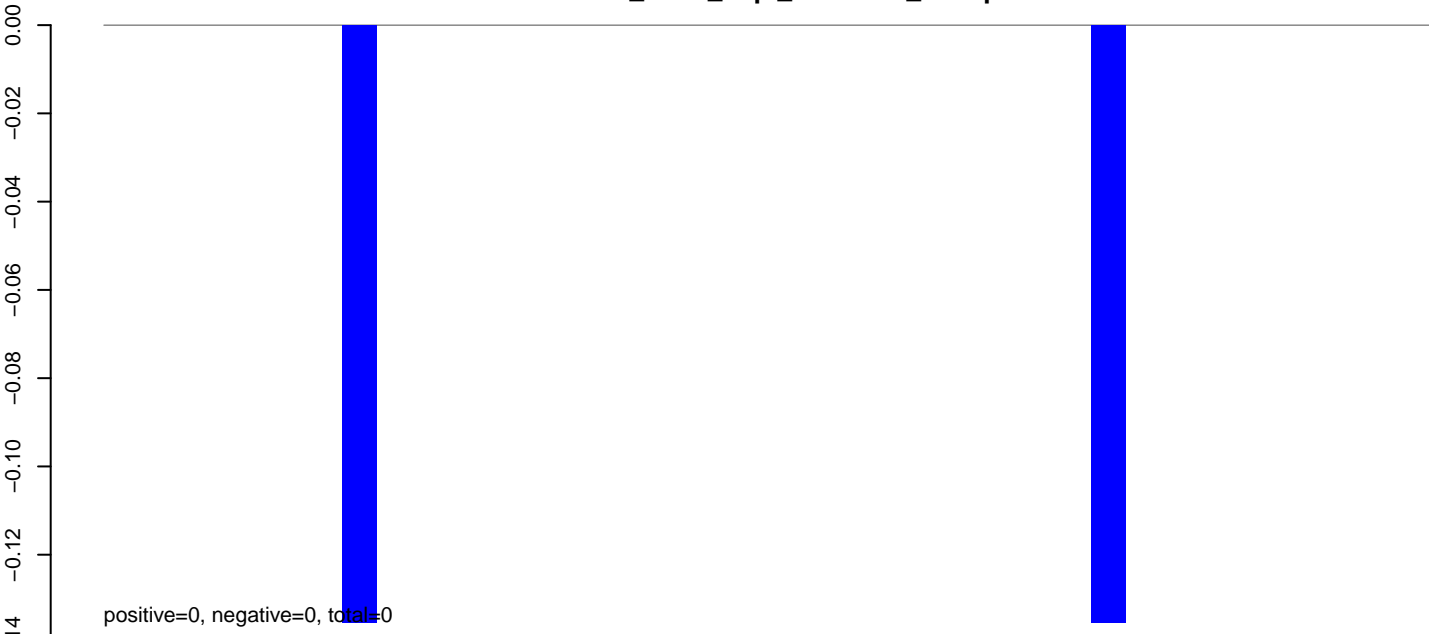




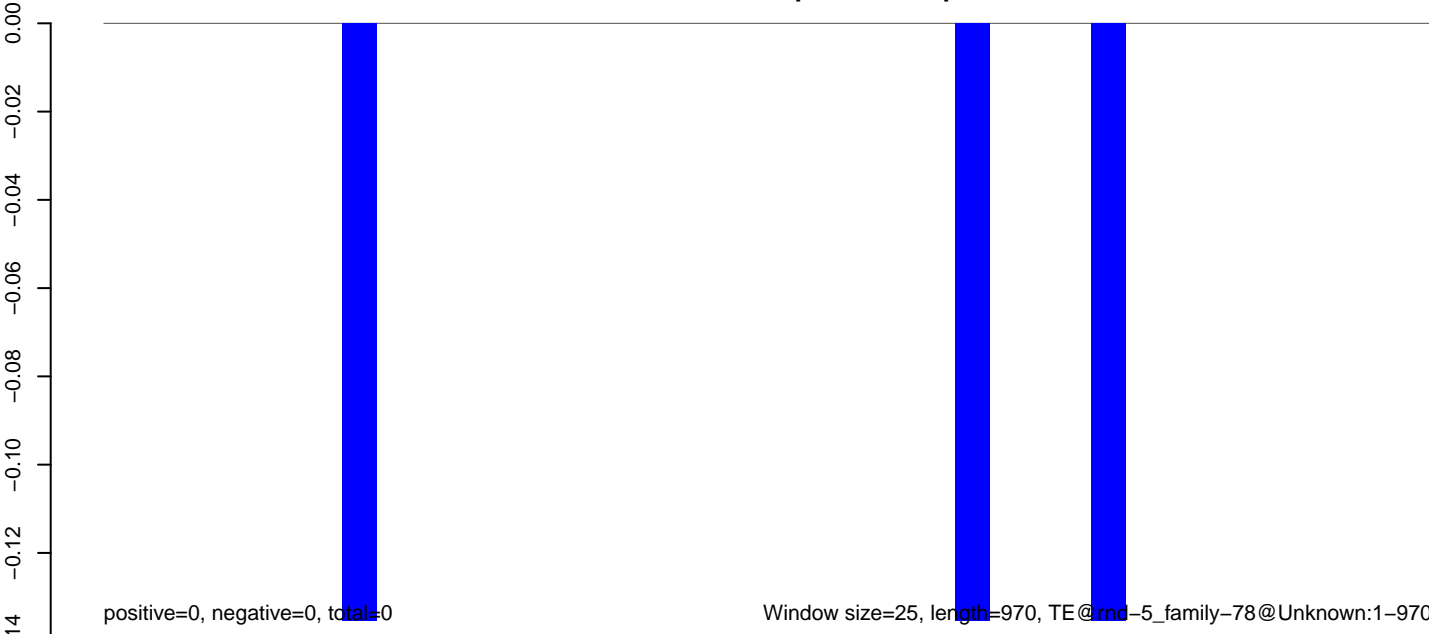
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



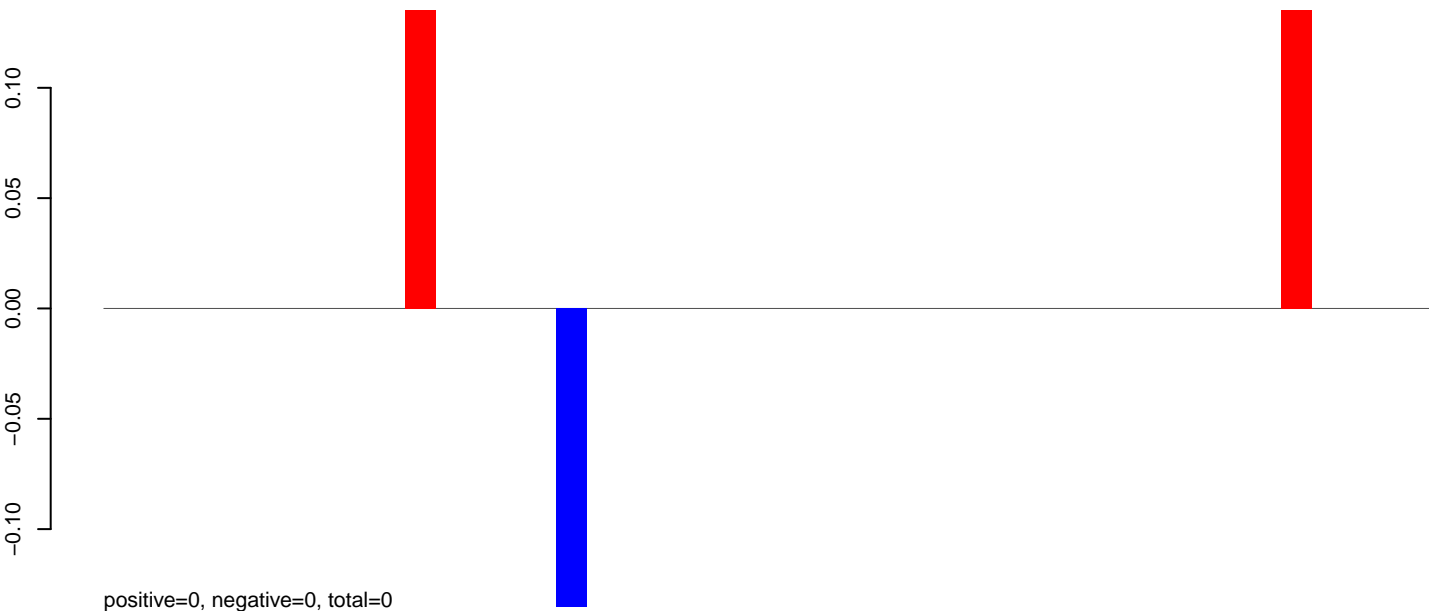
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



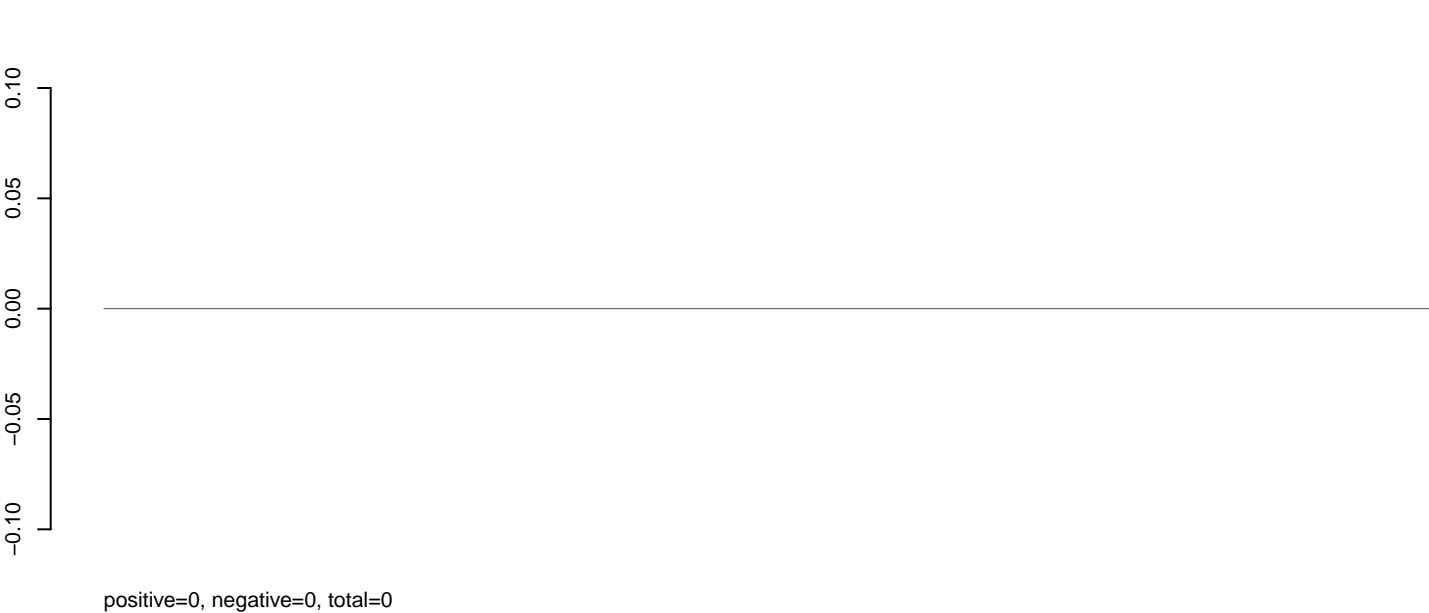
AeAlbo\_C636\_2dpi\_SINV2.rep



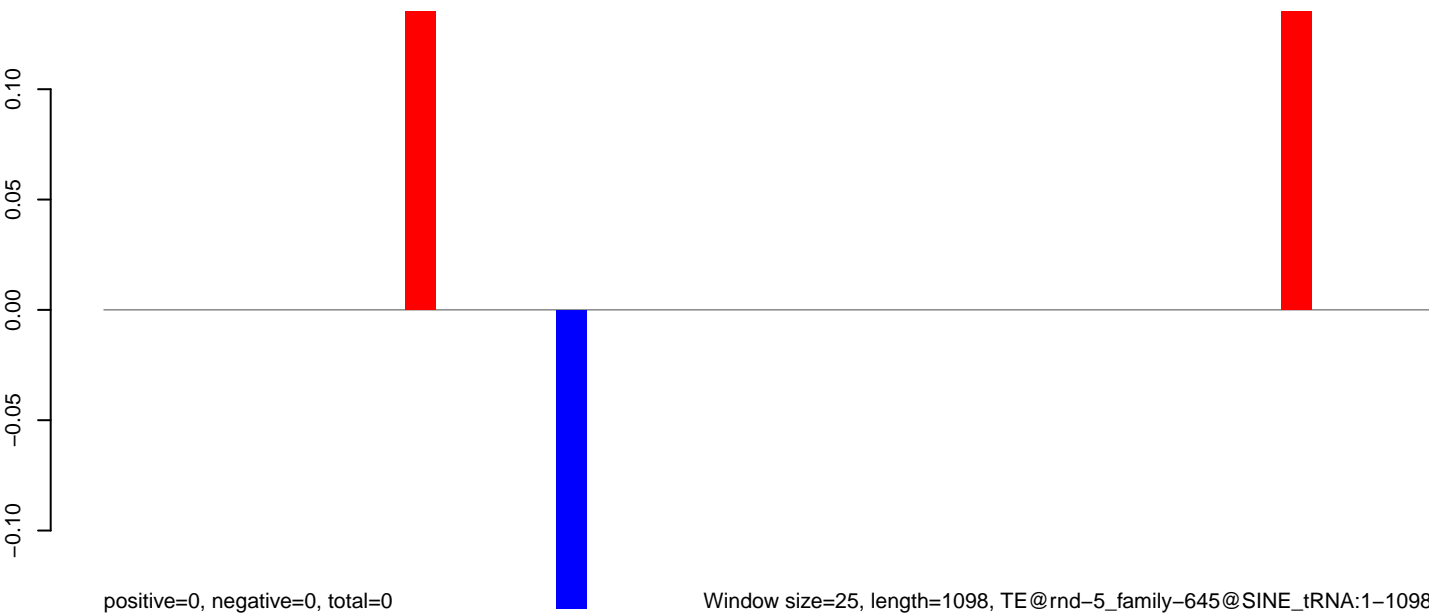
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



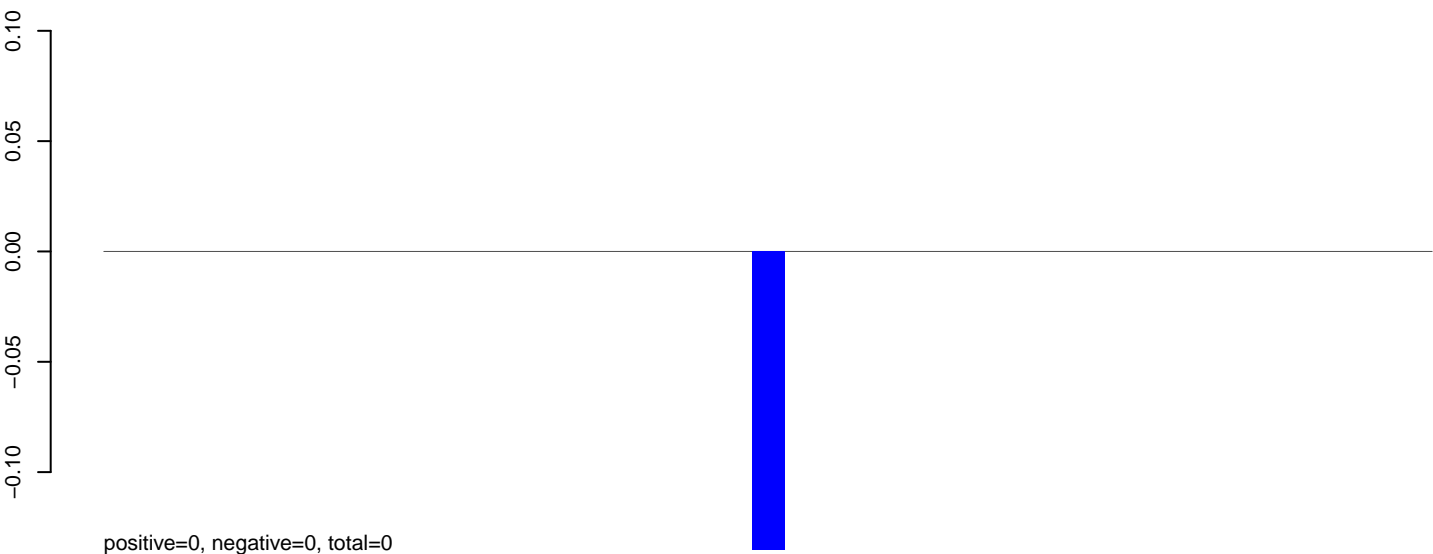
AeAlbo\_C636\_2dpi\_SINV2.rep



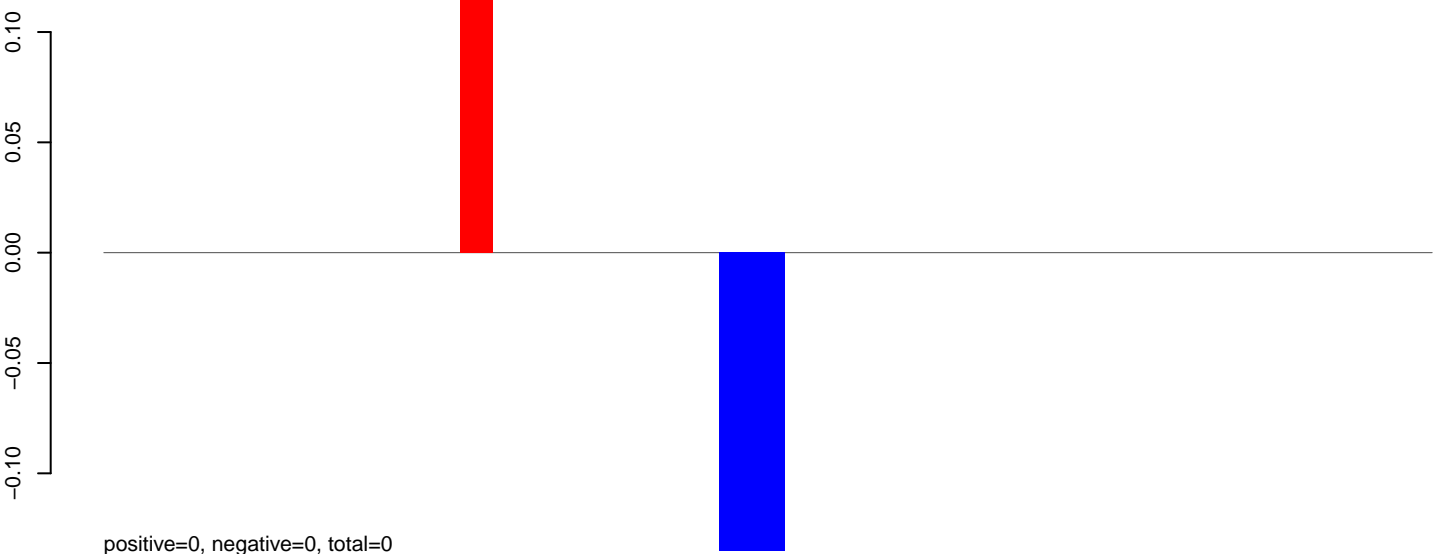
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0 200 400 600 800 1000

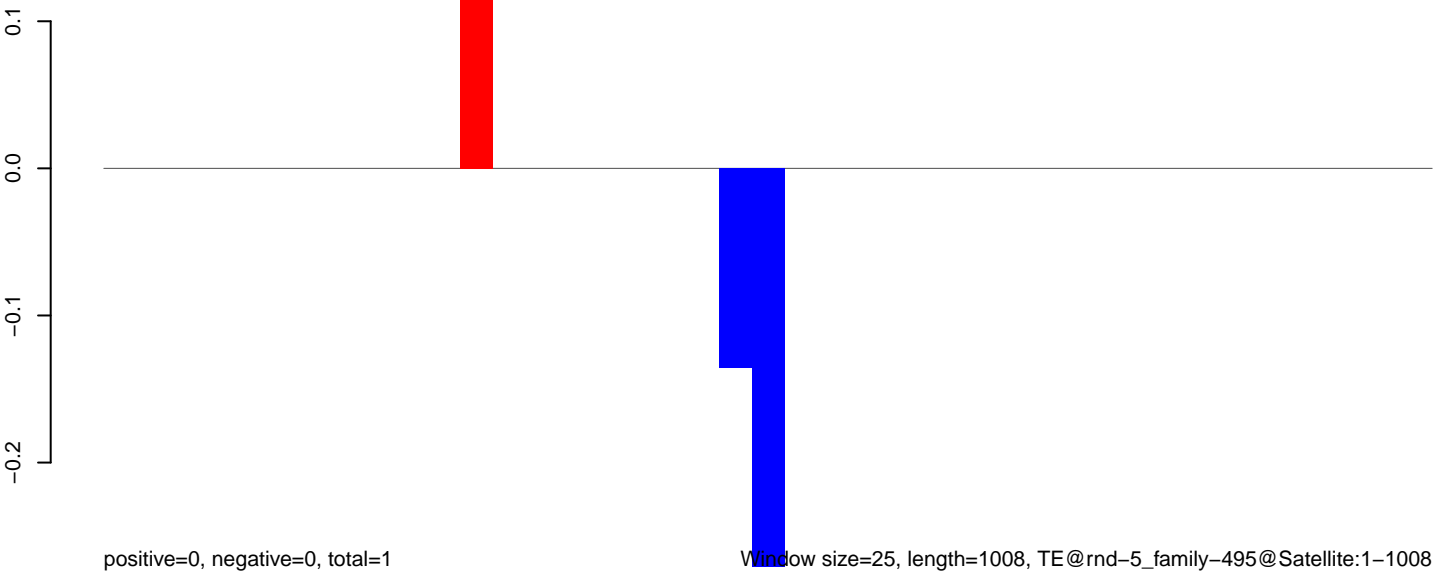
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

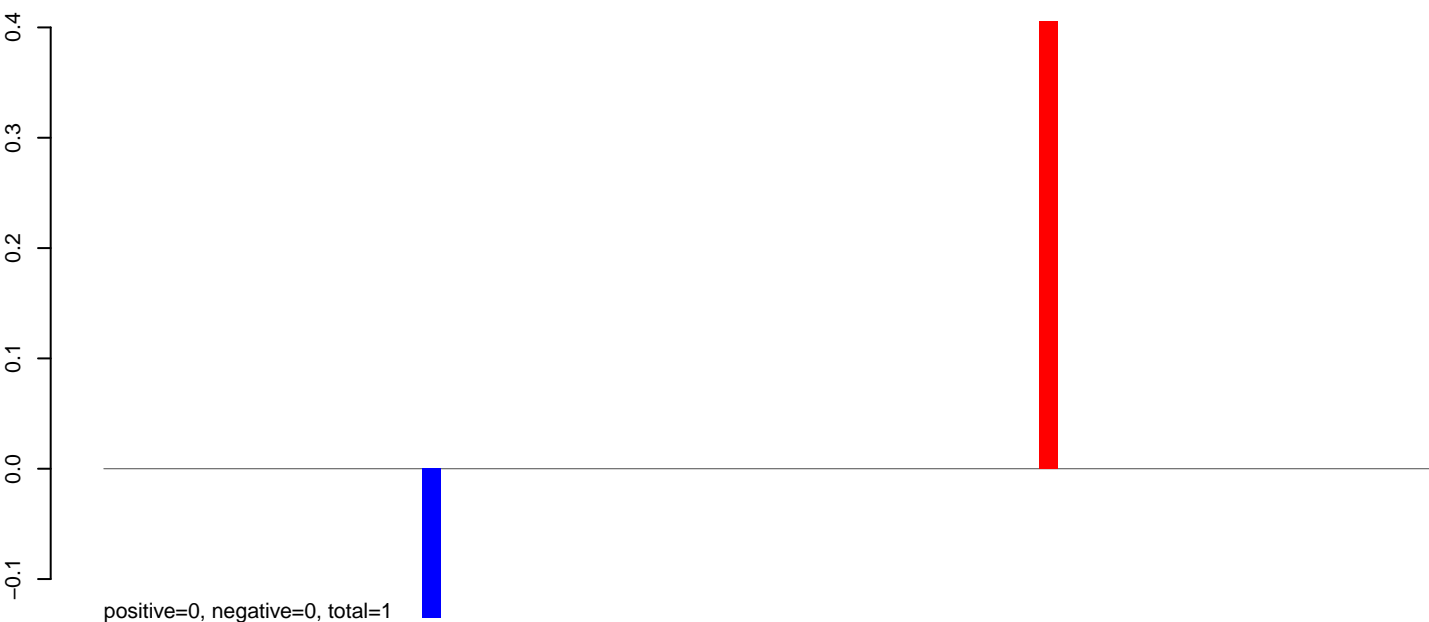


AeAlbo\_C636\_2dpi\_SINV2.rep

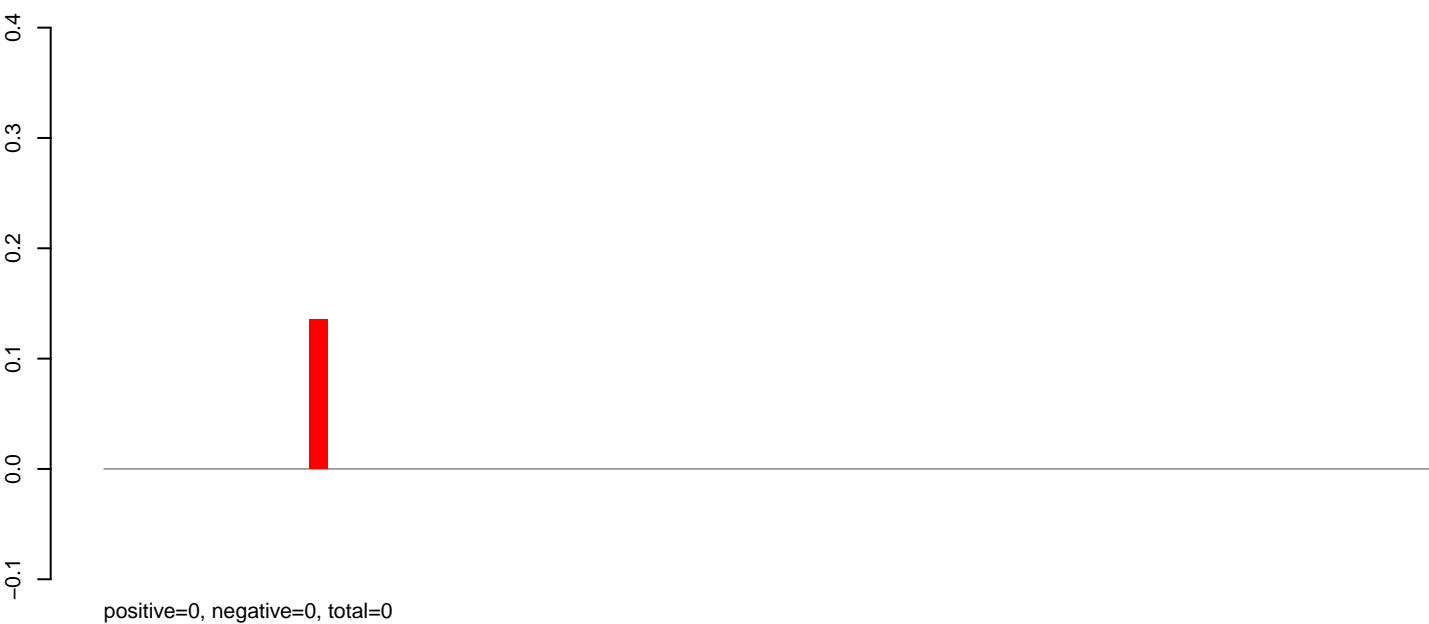


Window size=25, length=1008, TE@rnd-5\_family-495@Satellite:1-1008

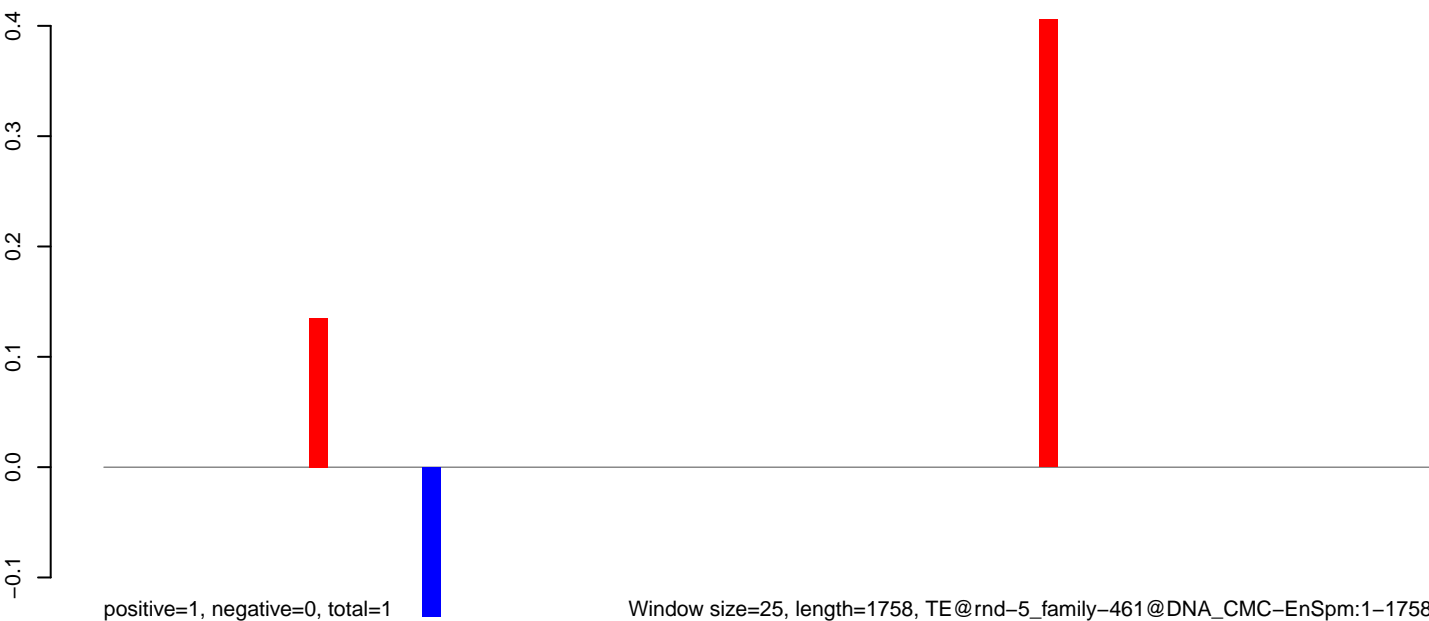
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



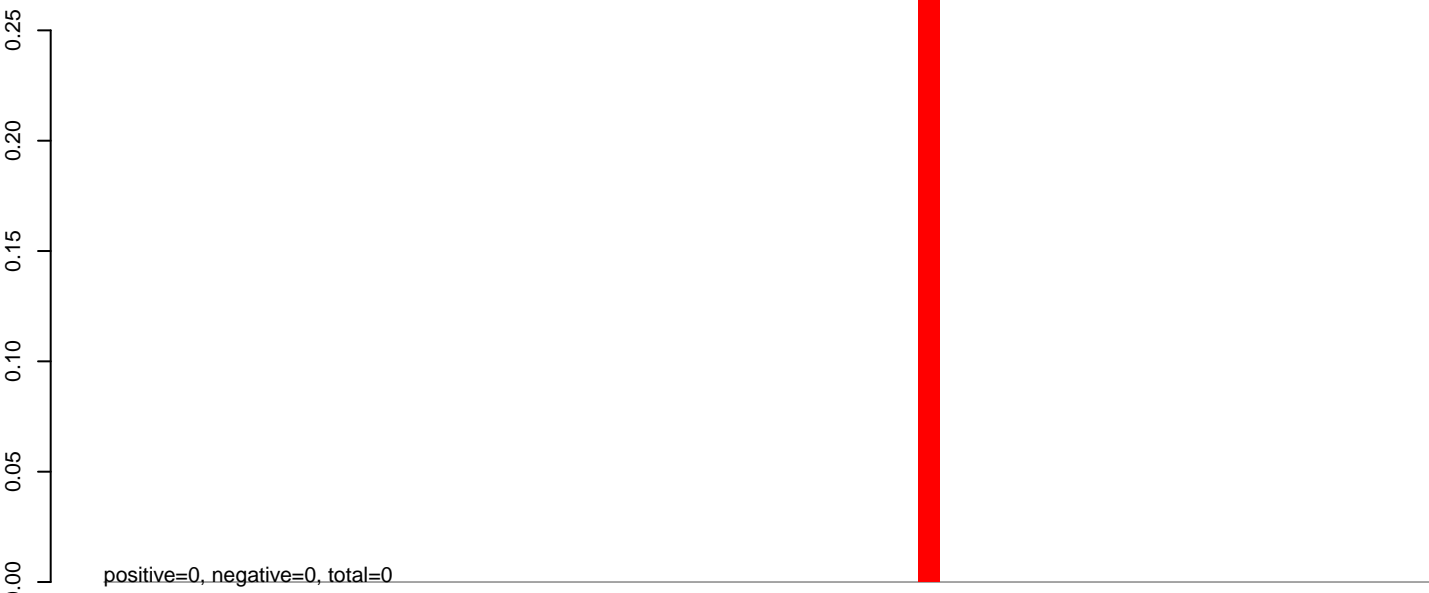
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



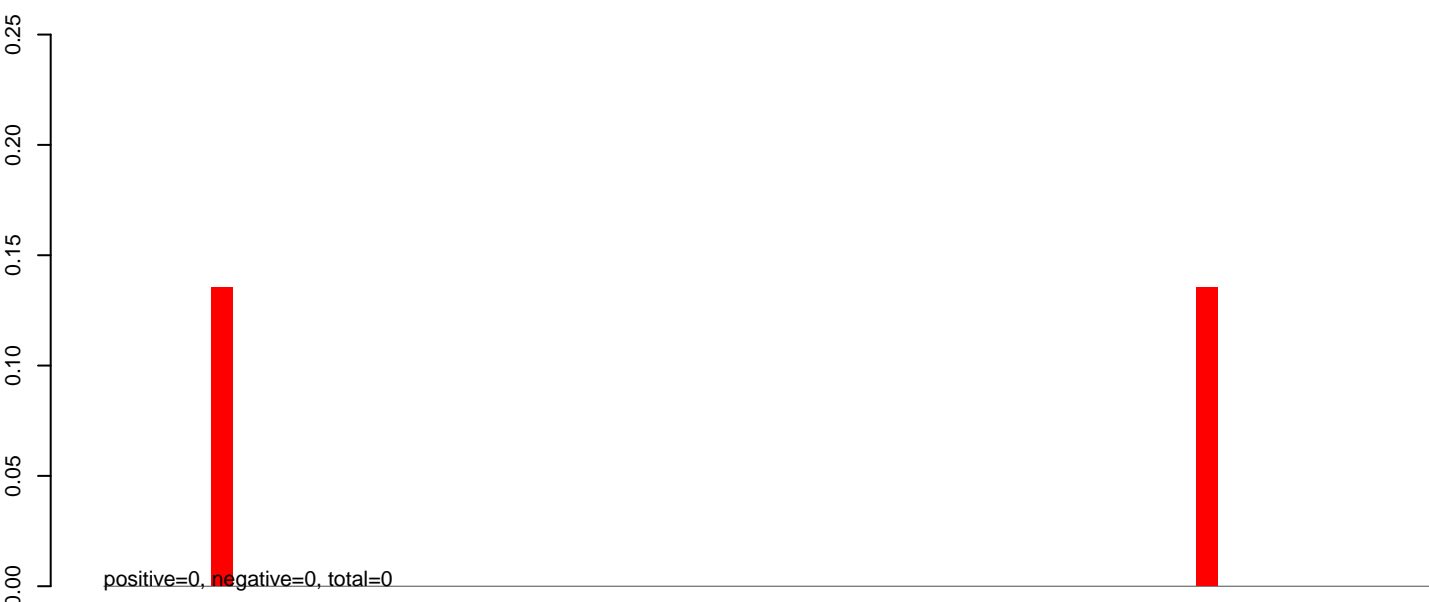
**AeAlbo\_C636\_2dpi\_SINV2.rep**



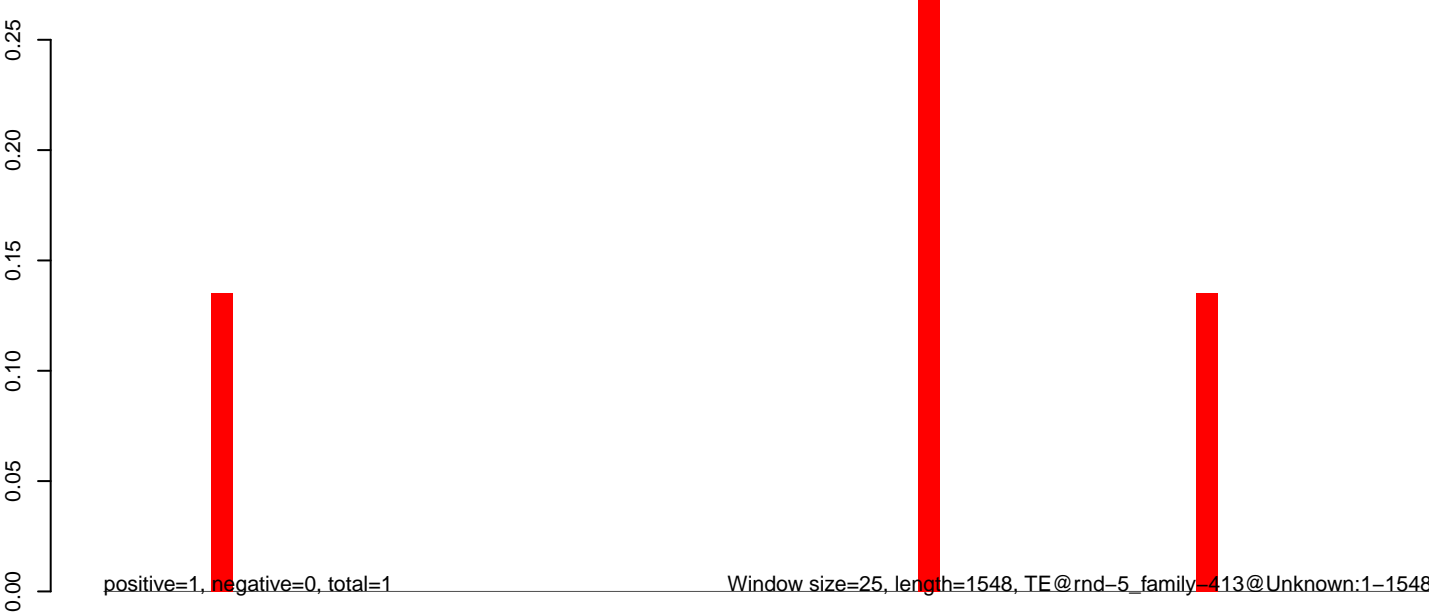
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



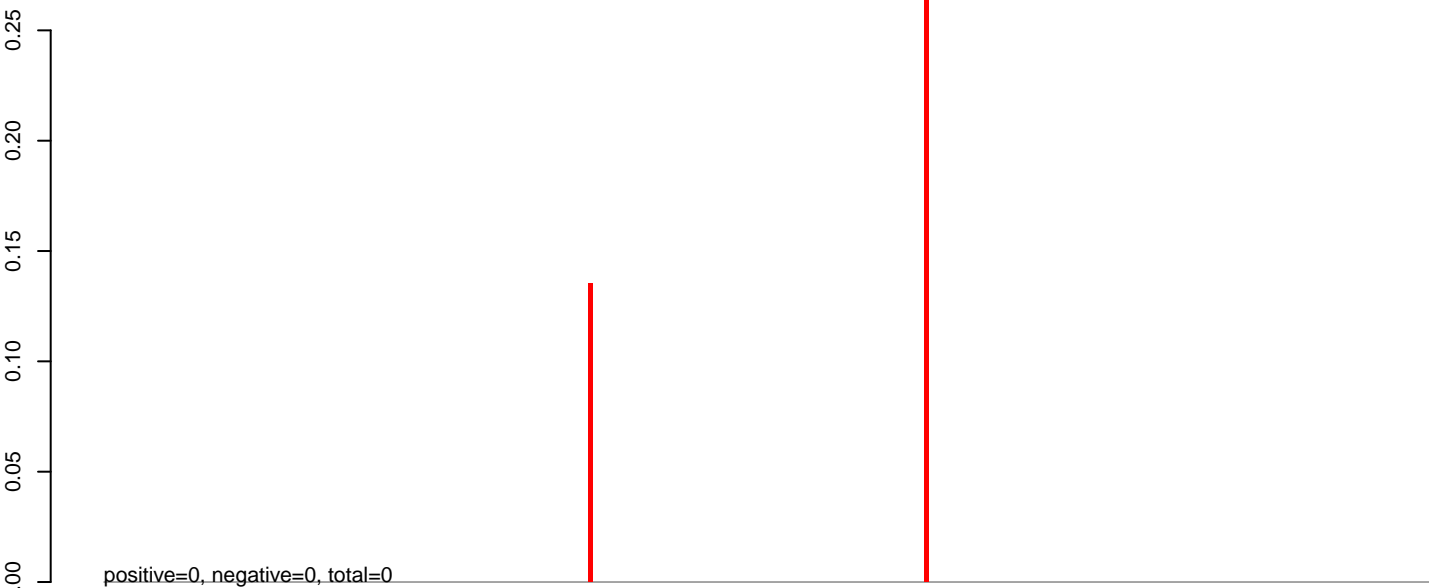
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



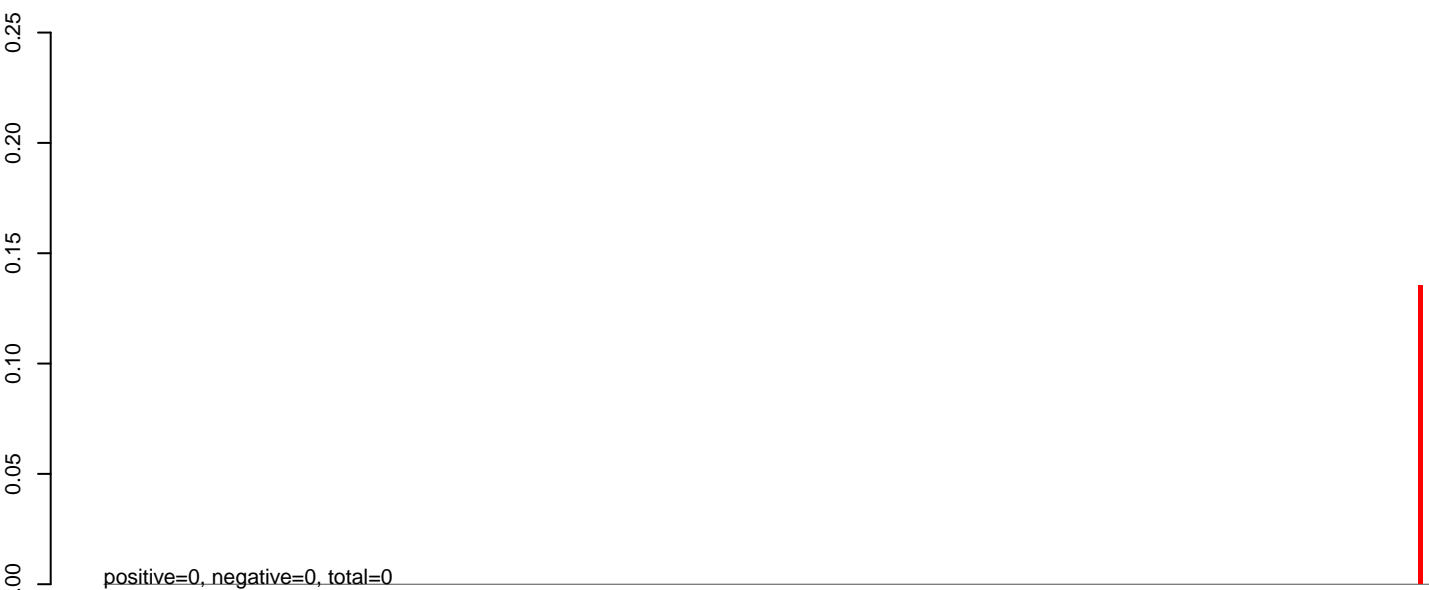
AeAlbo\_C636\_2dpi\_SINV2.rep



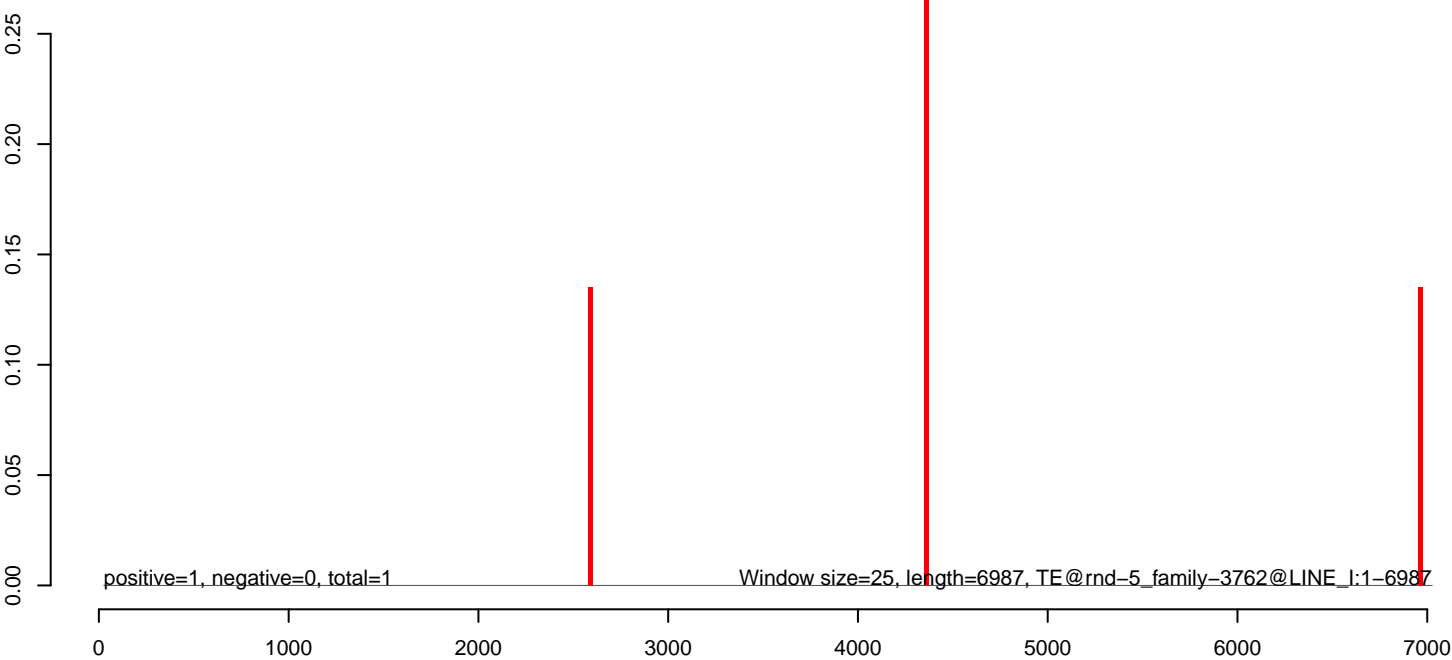
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



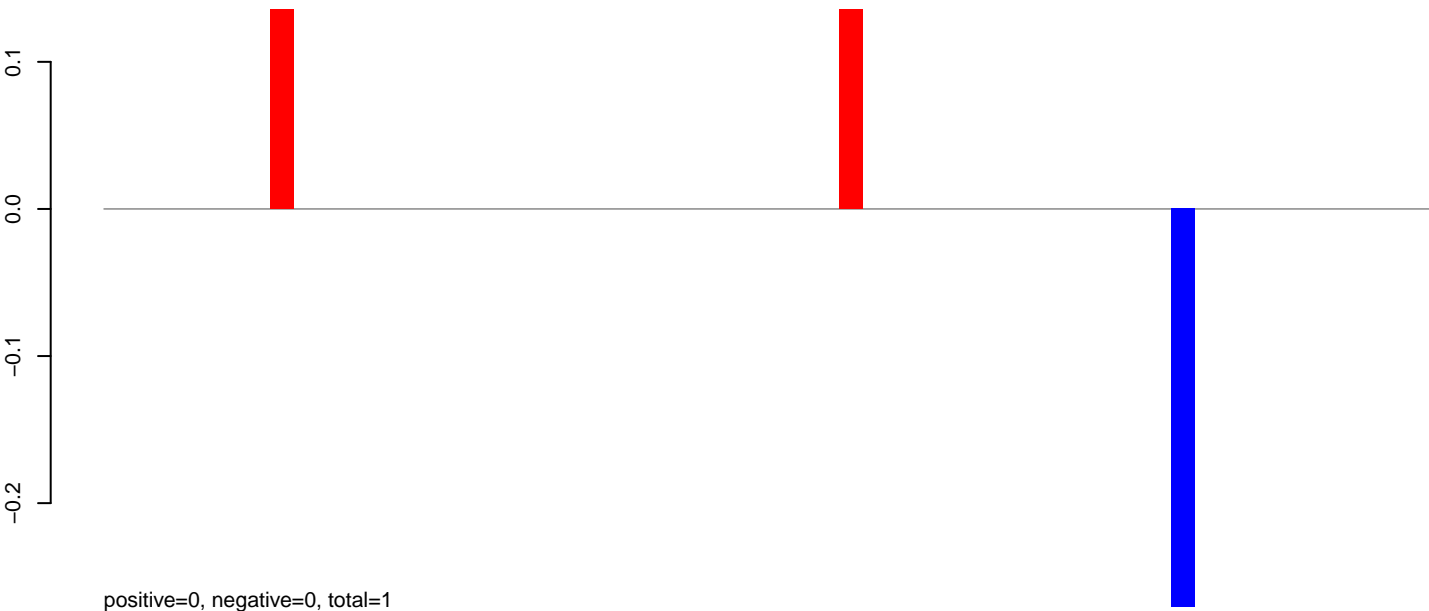
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



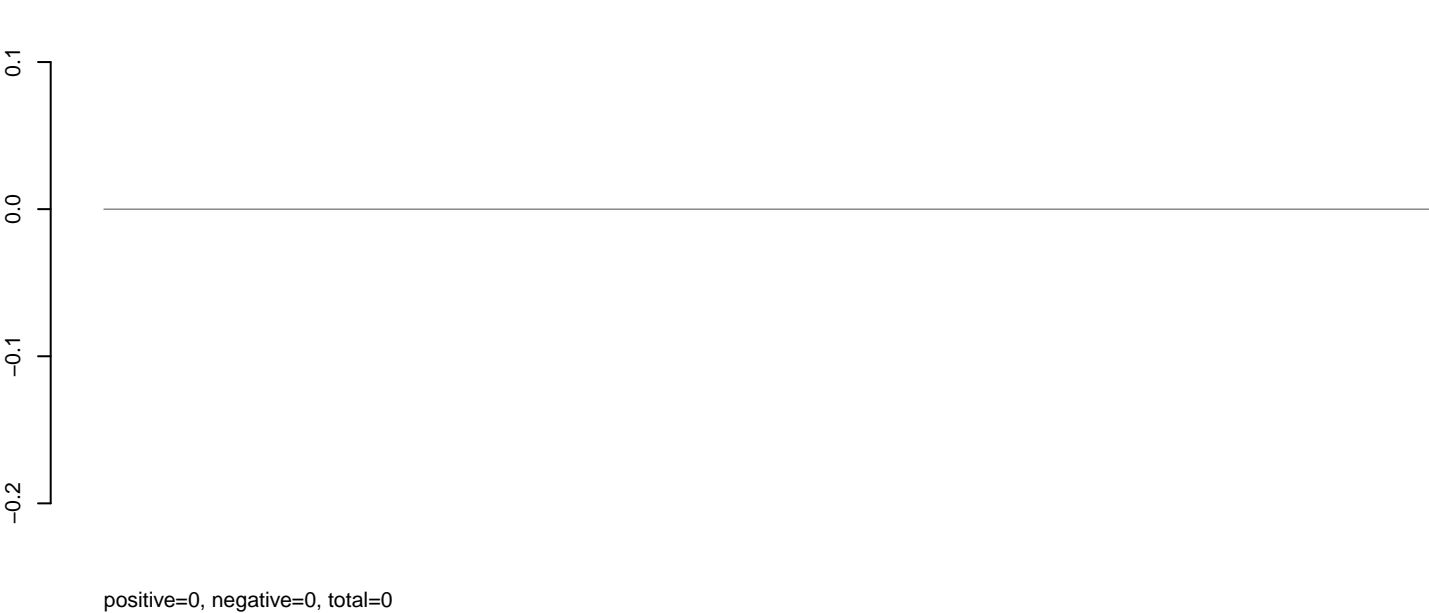
AeAlbo\_C636\_2dpi\_SINV2.rep



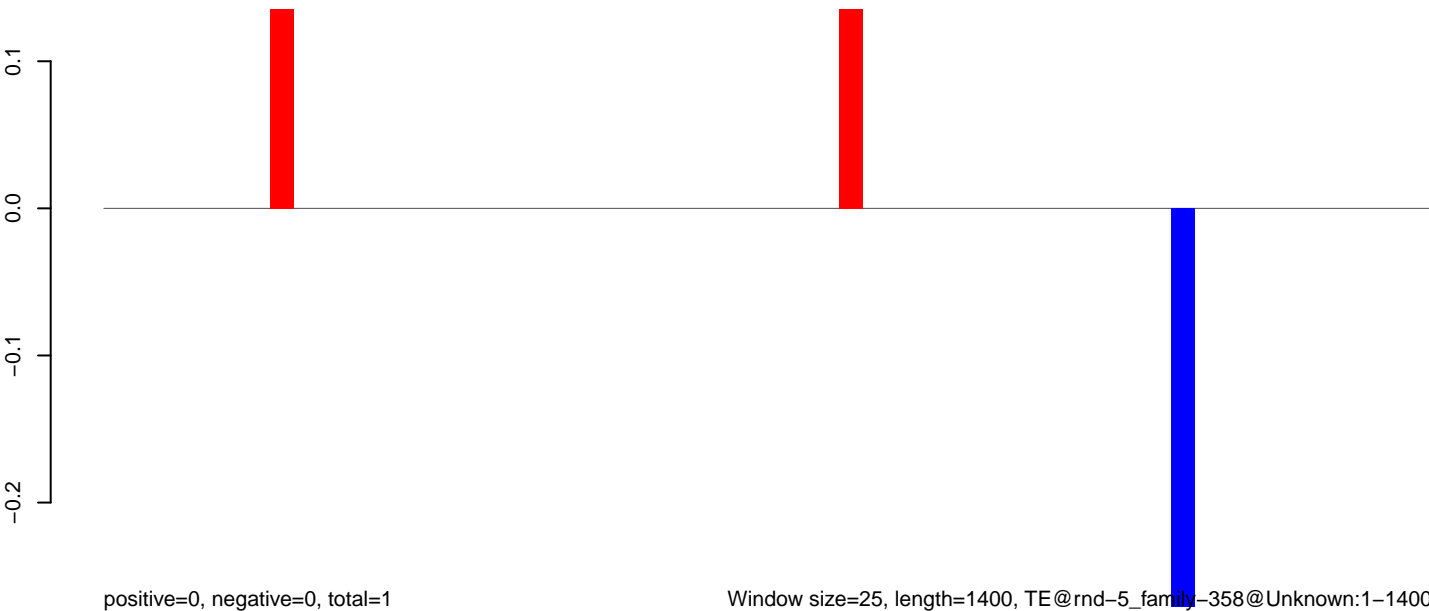
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



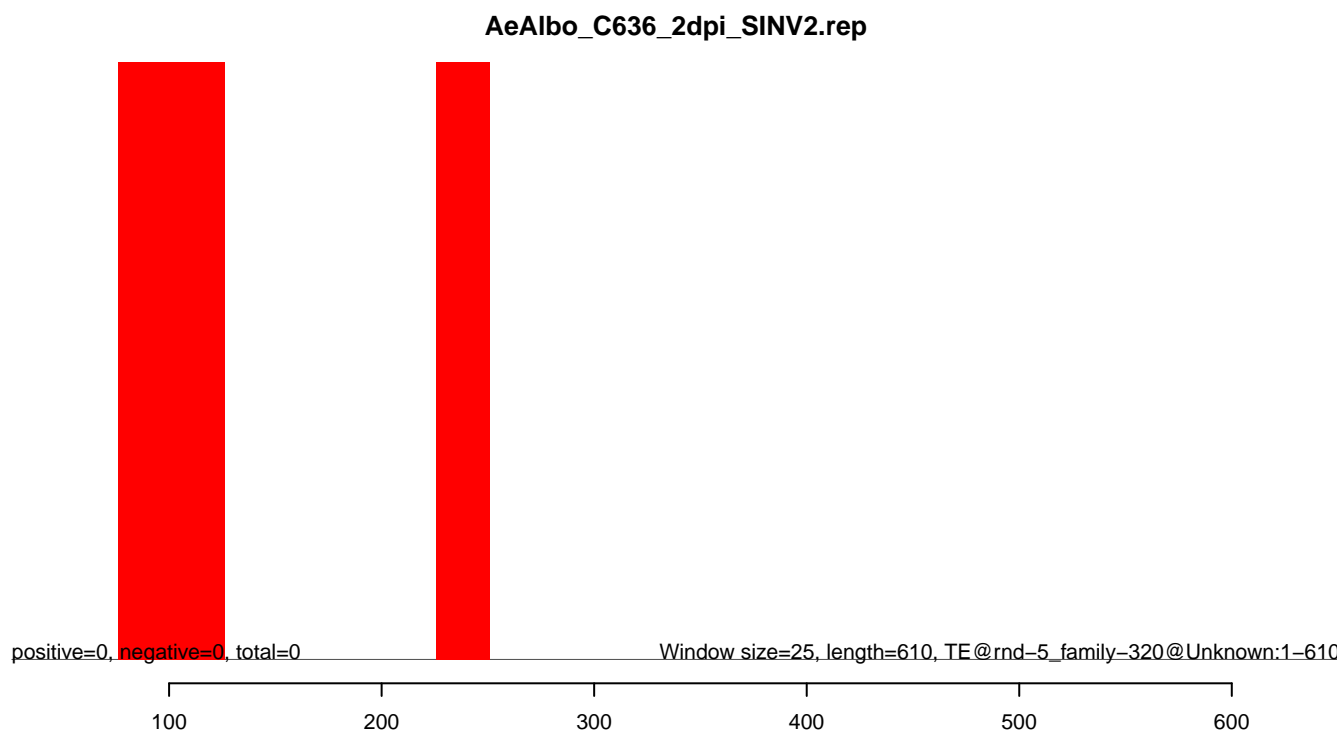
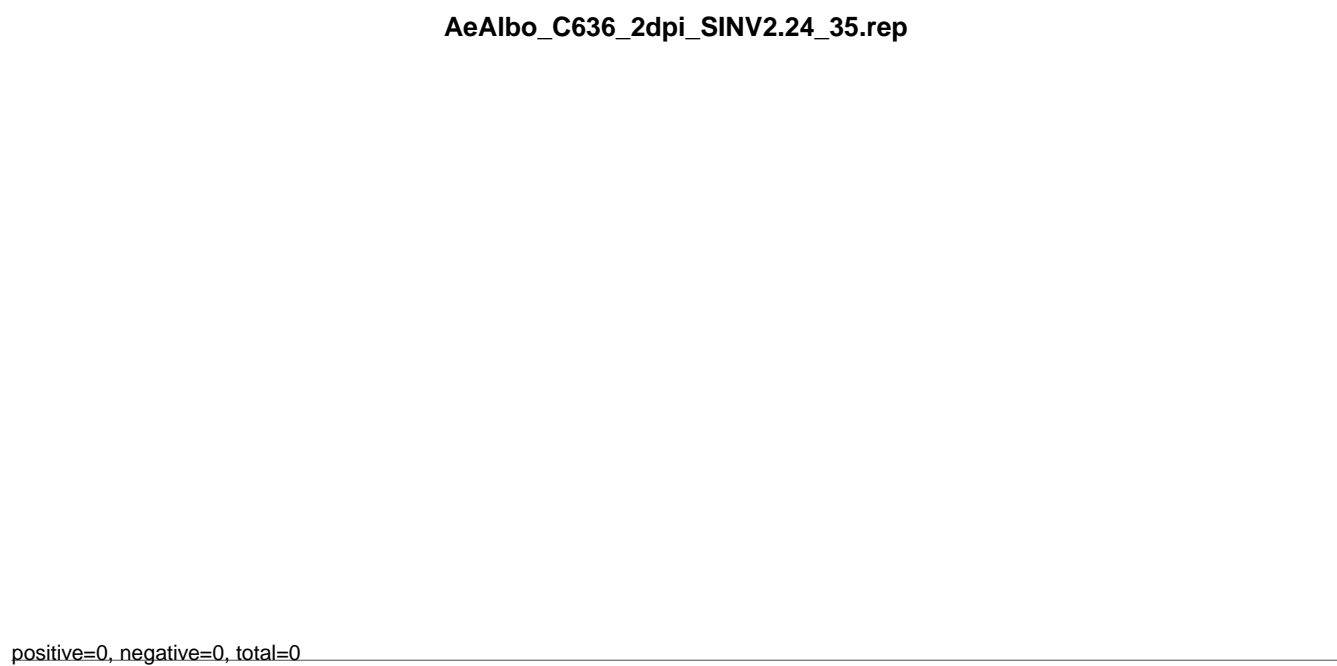
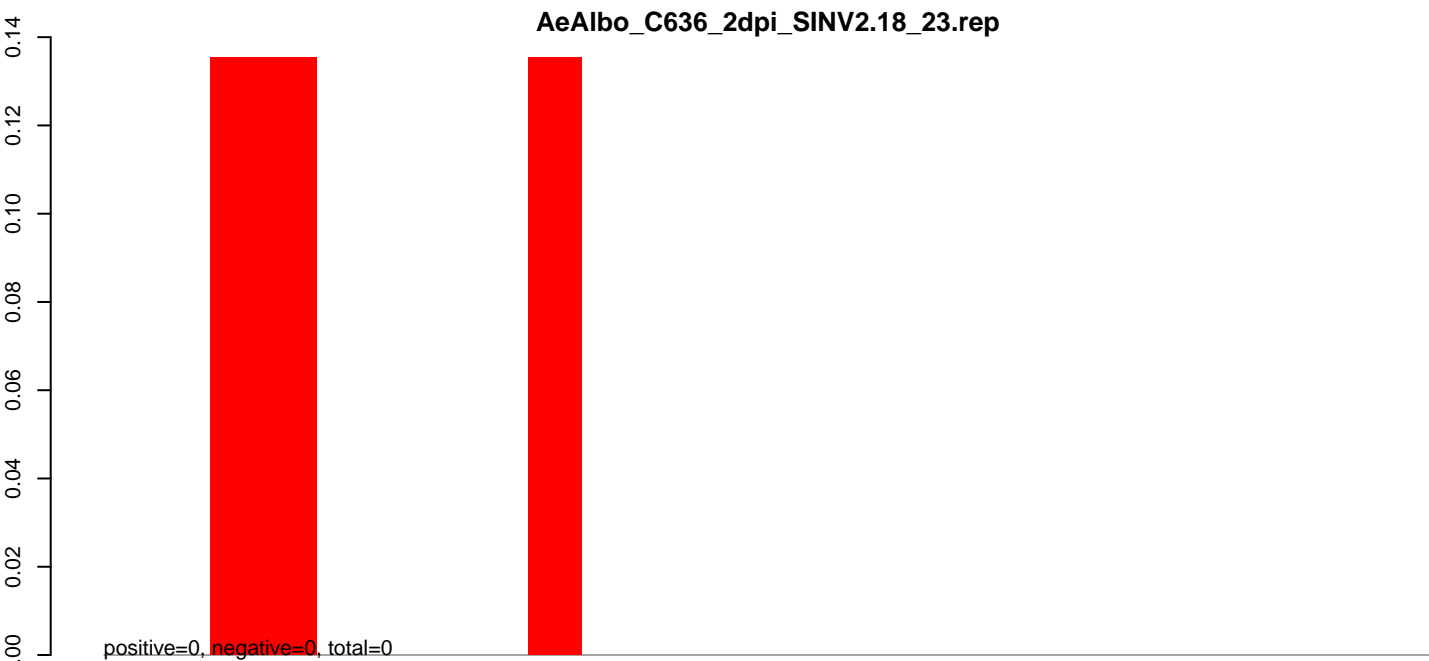
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



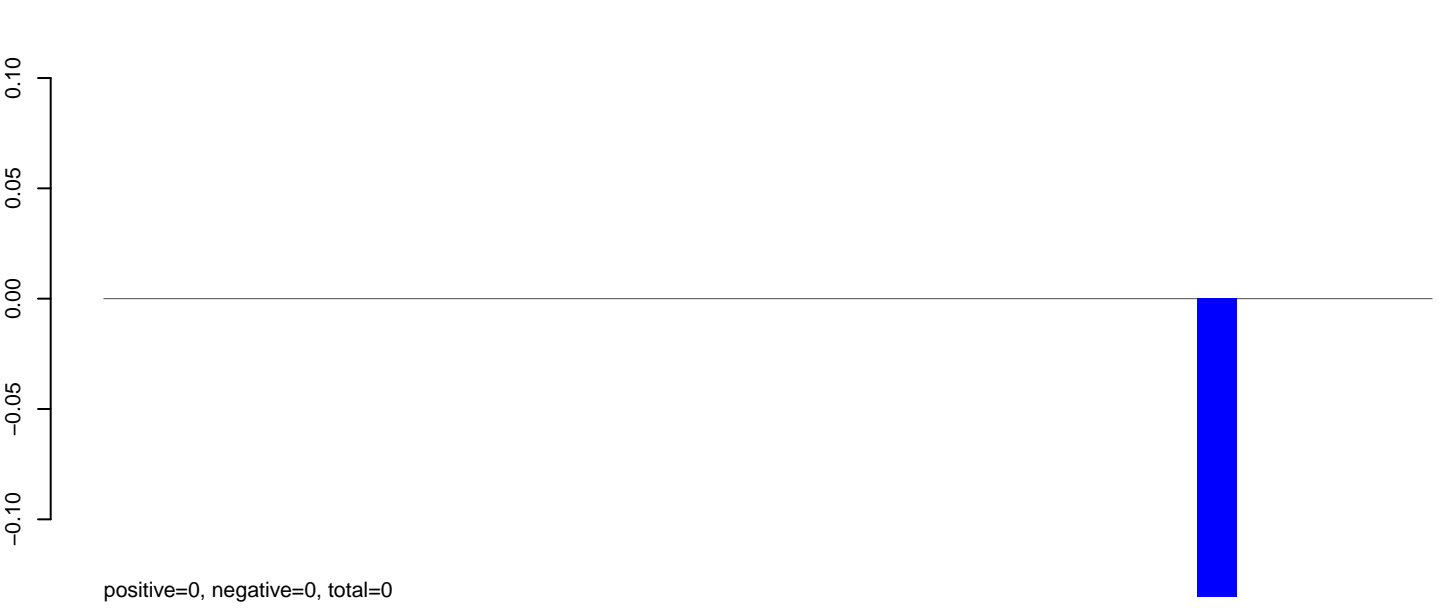




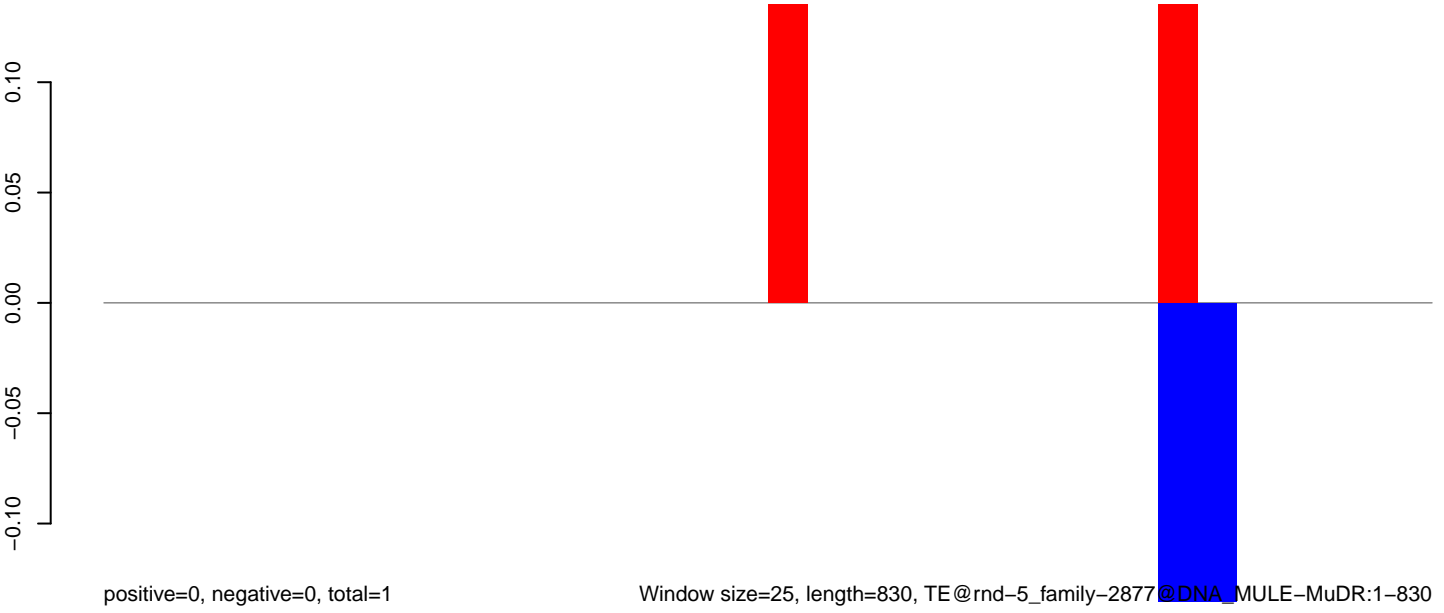
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



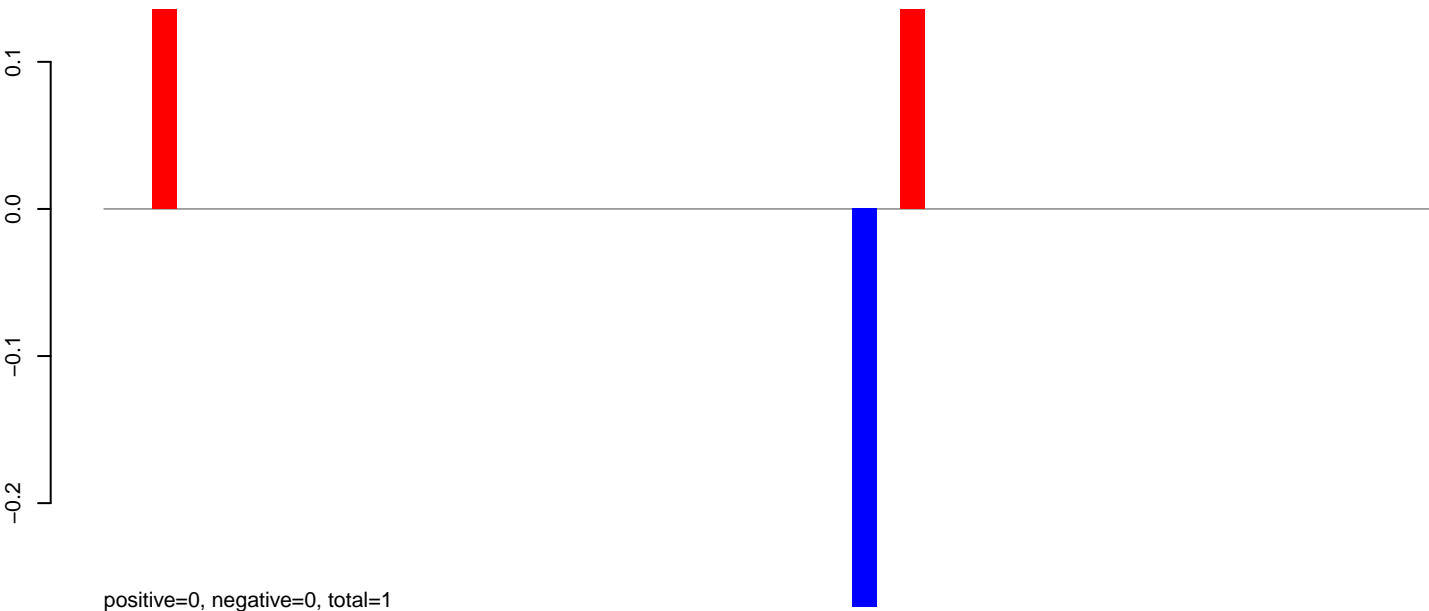
**AeAlbo\_C636\_2dpi\_SINV2.rep**



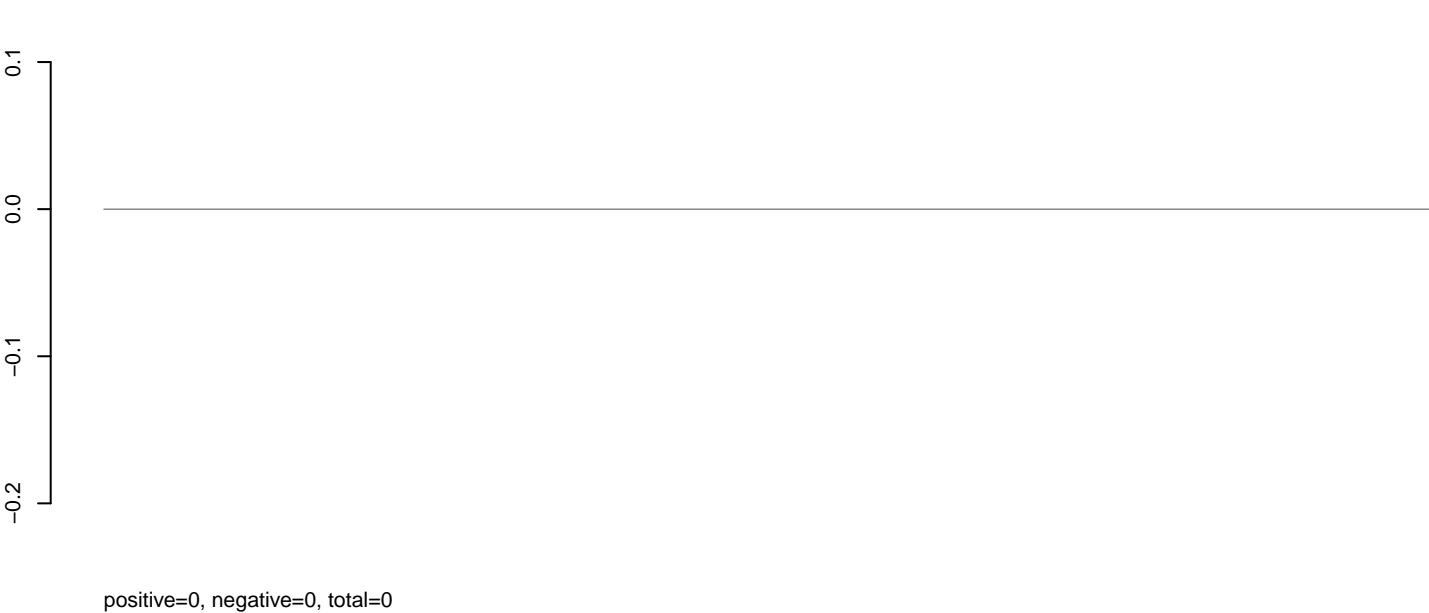
Window size=25, length=830, TE@rnd-5\_family-2877@DNA\_MULE-MuDR:1-830

0 200 400 600 800

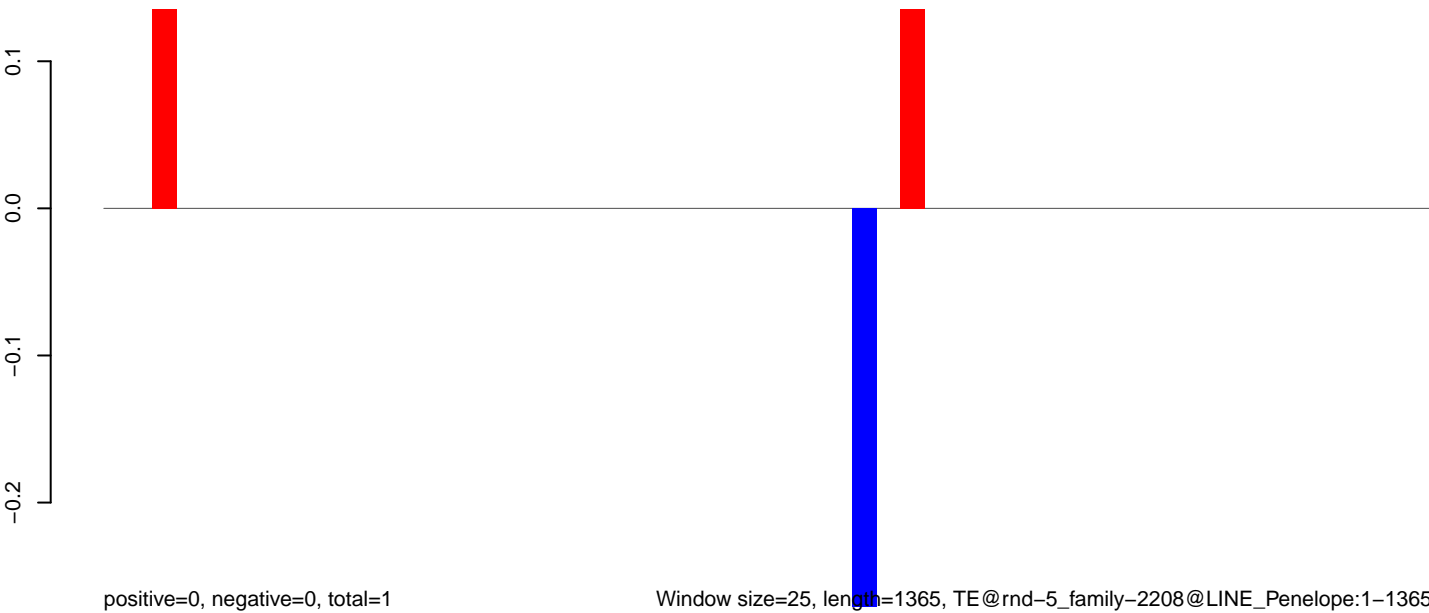
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

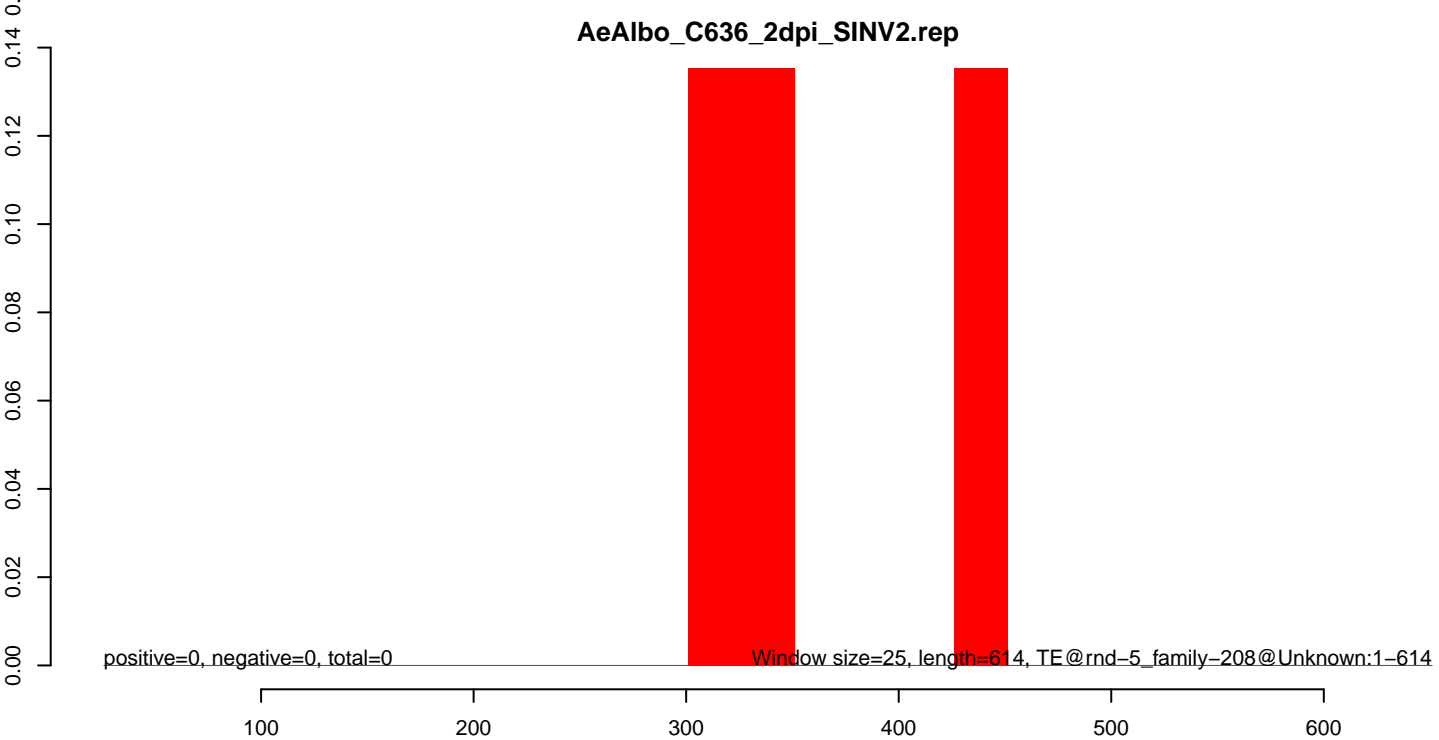
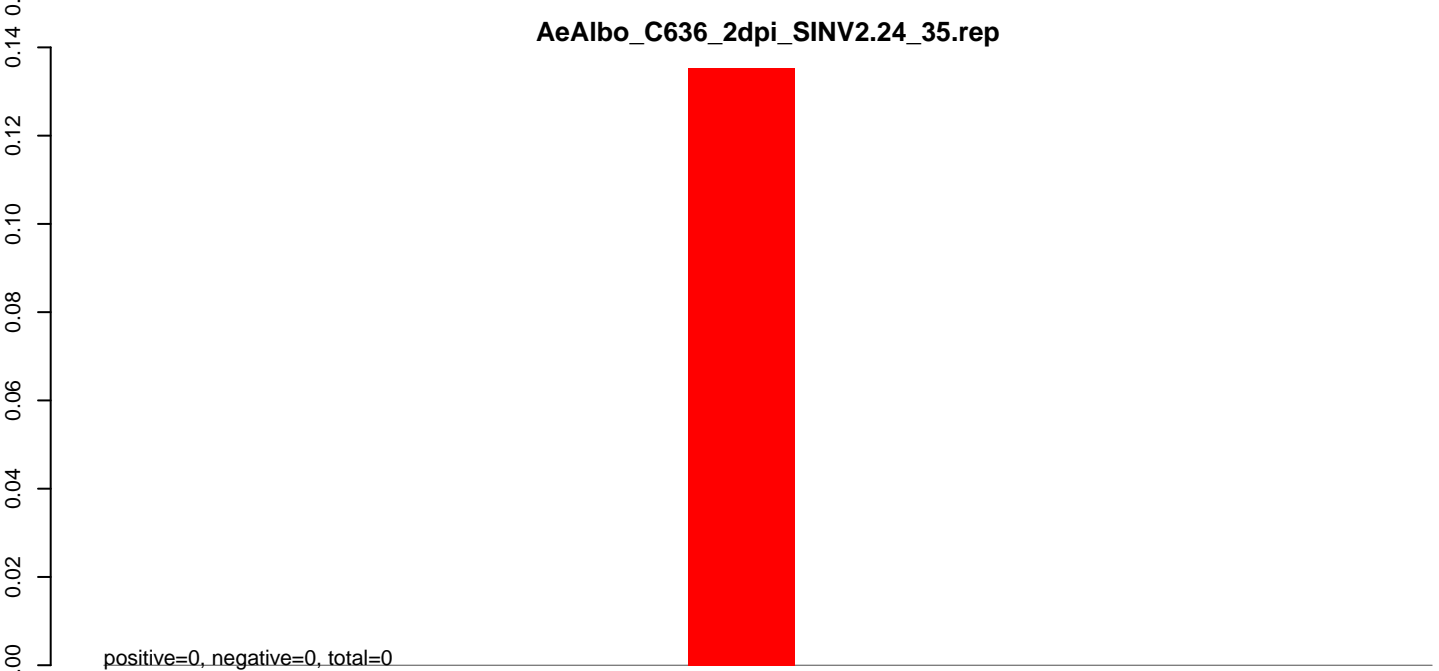
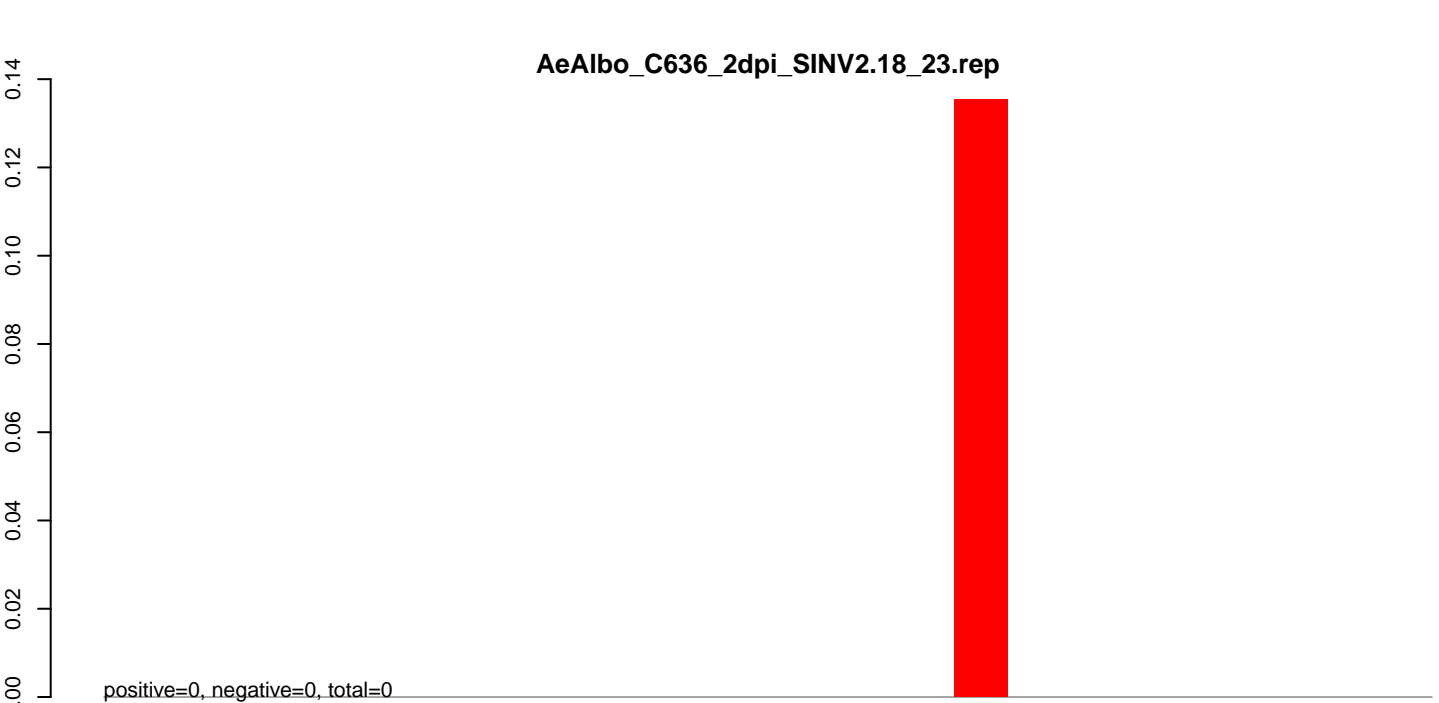


**AeAlbo\_C636\_2dpi\_SINV2.rep**

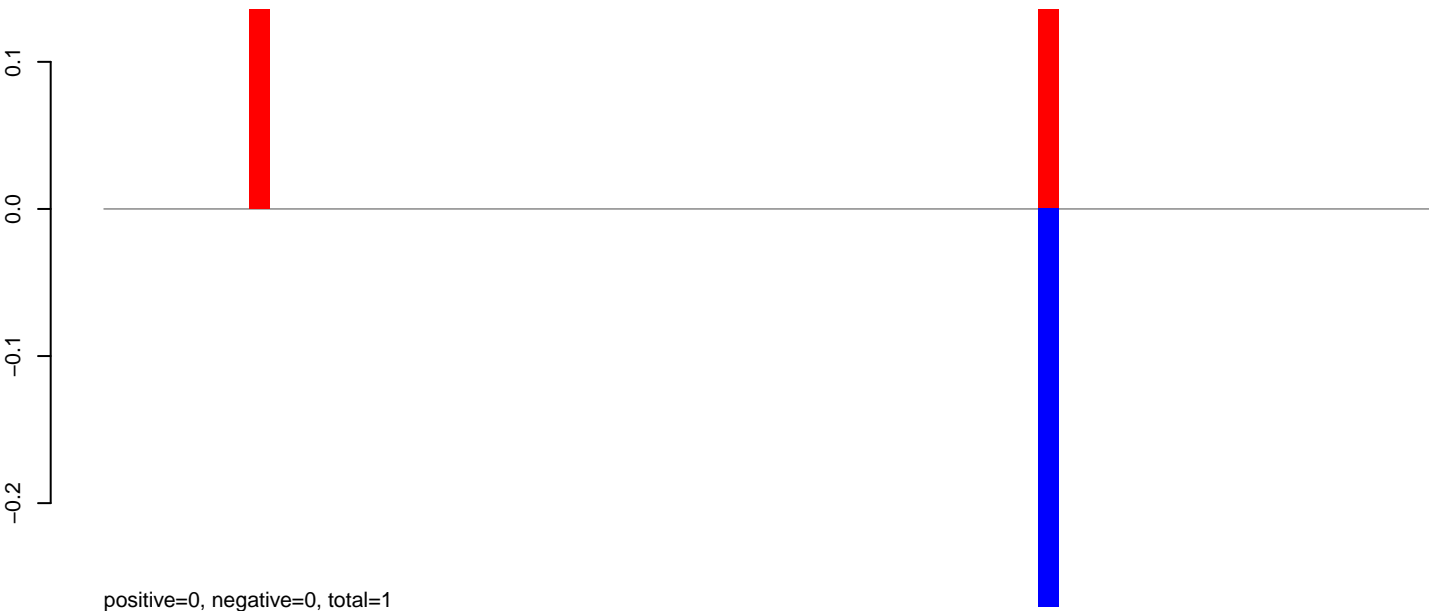


Window size=25, length=1365, TE@rnd-5\_family-2208@LINE\_Penelope:1-1365

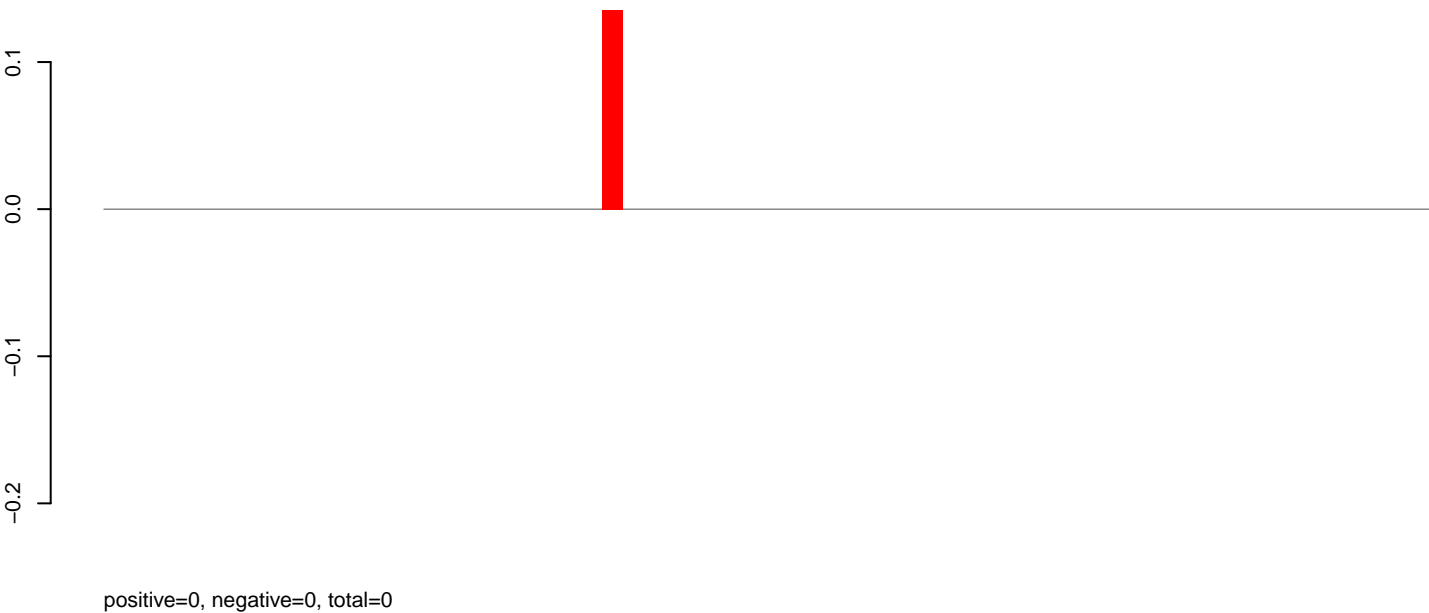
0 200 400 600 800 1000 1200 1400



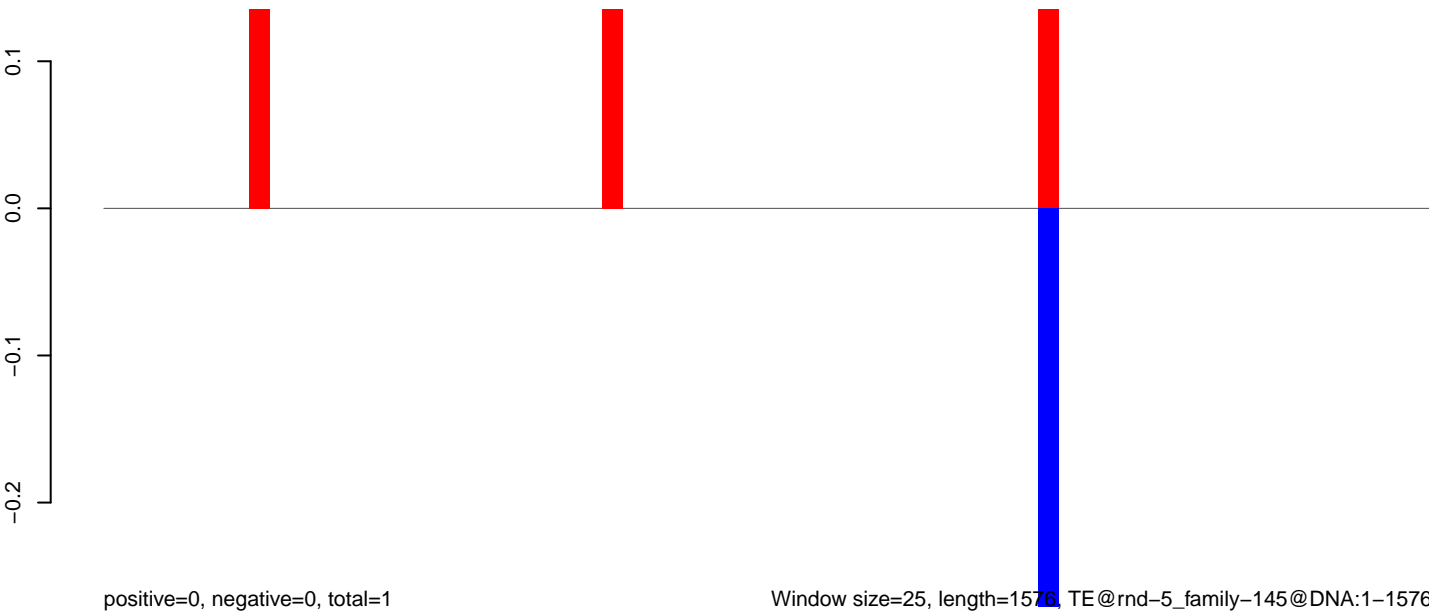
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



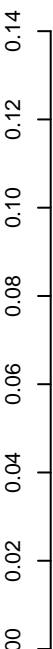
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



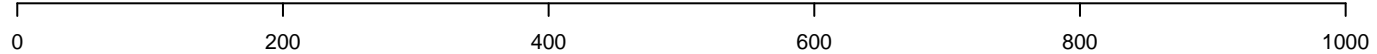
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

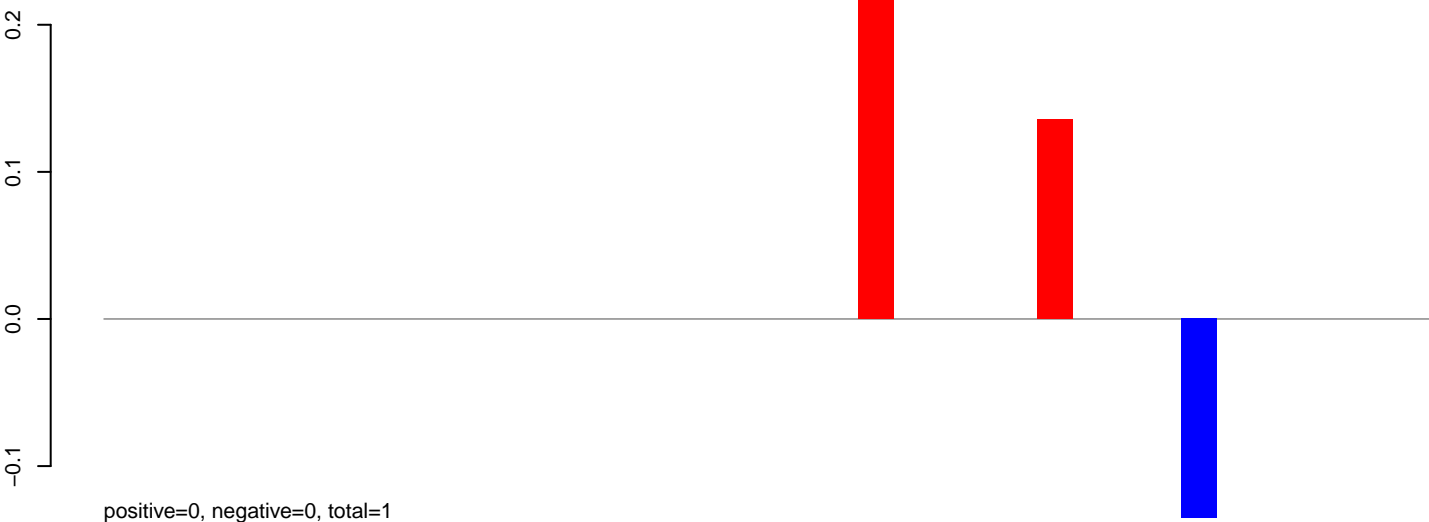


positive=1, negative=0, total=1

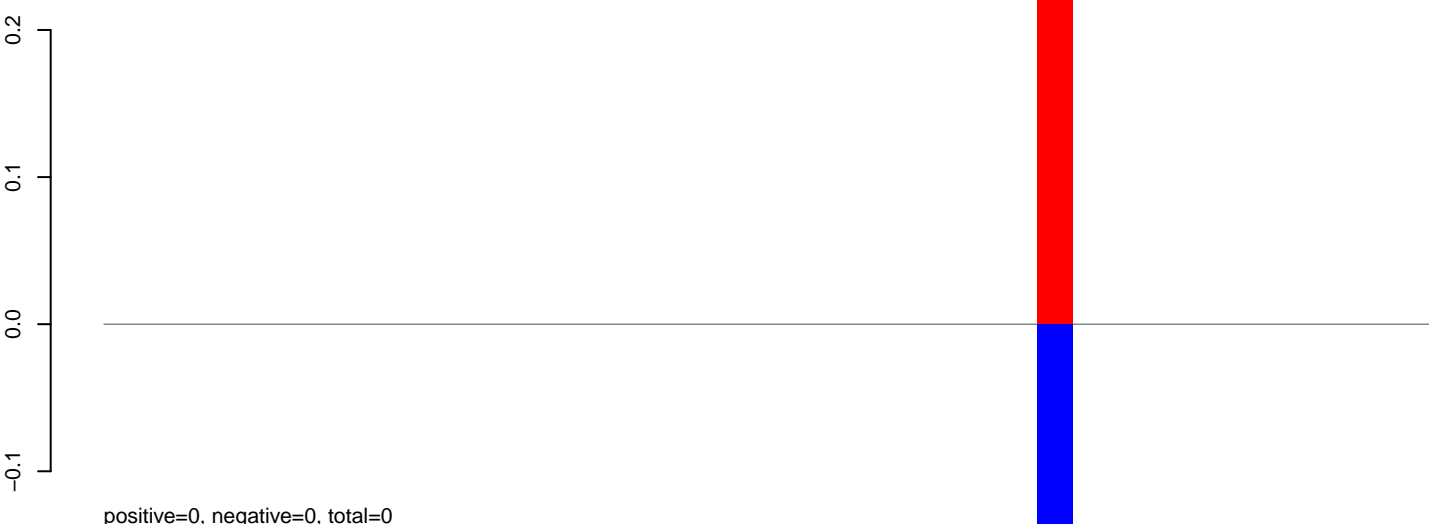
Window size=25, length=986, TE@rnd=5, family=1319@LINE\_R1-LOA:1-986



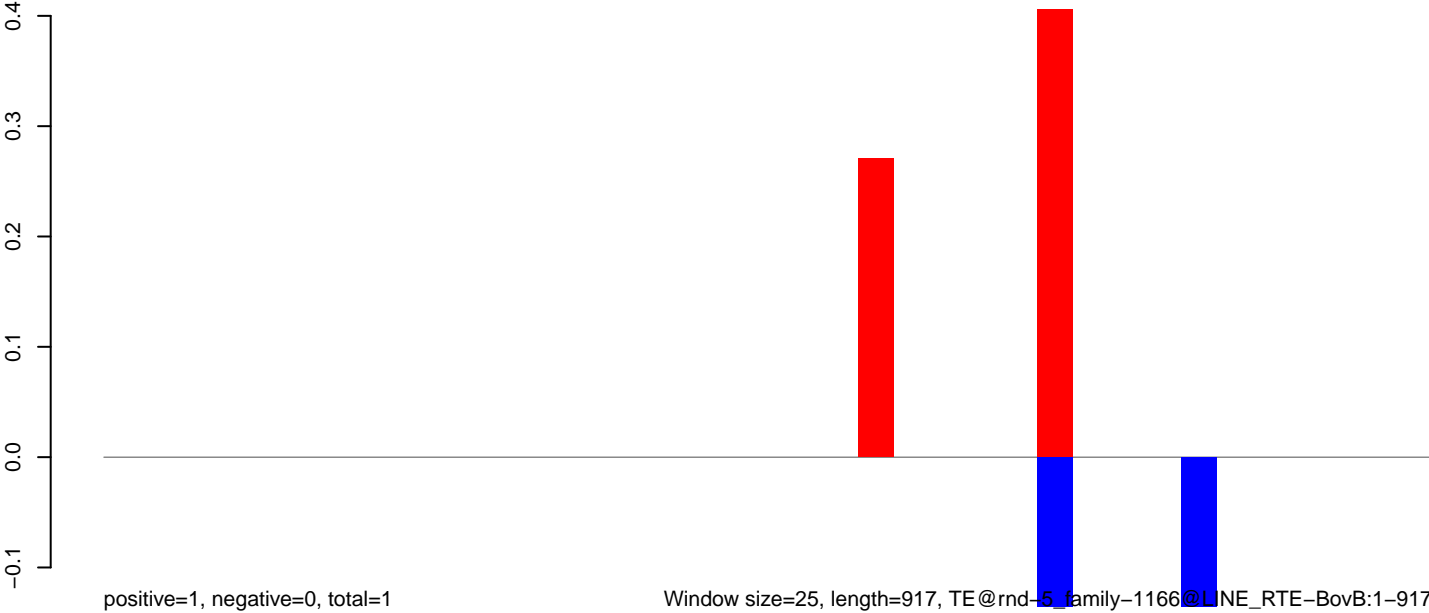
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



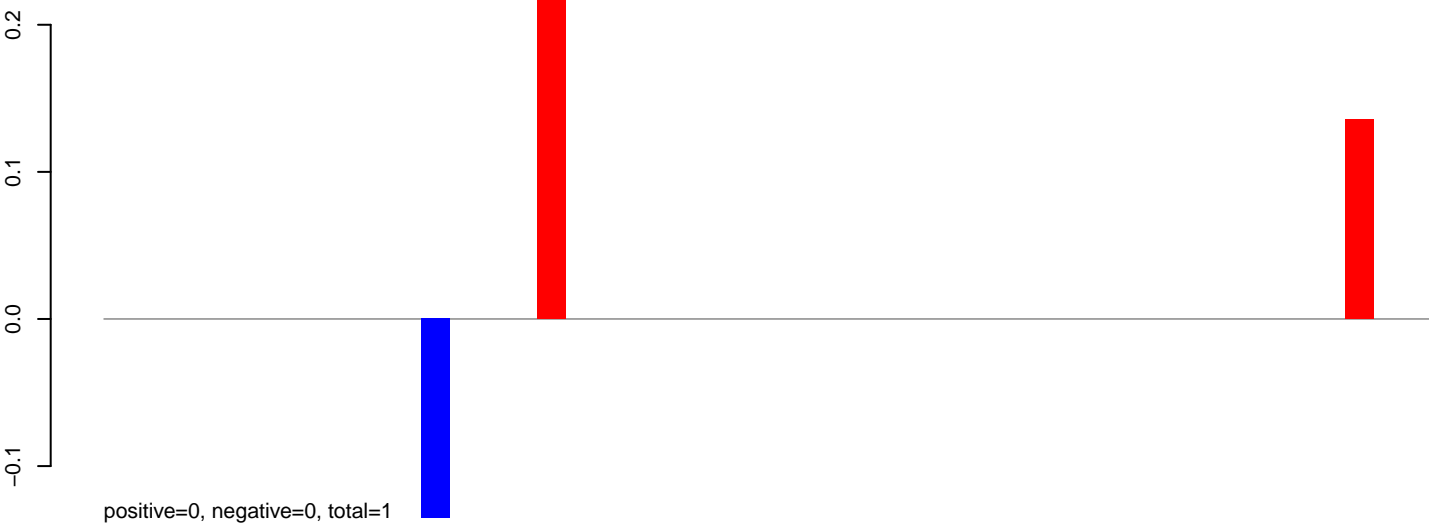
**AeAlbo\_C636\_2dpi\_SINV2.rep**



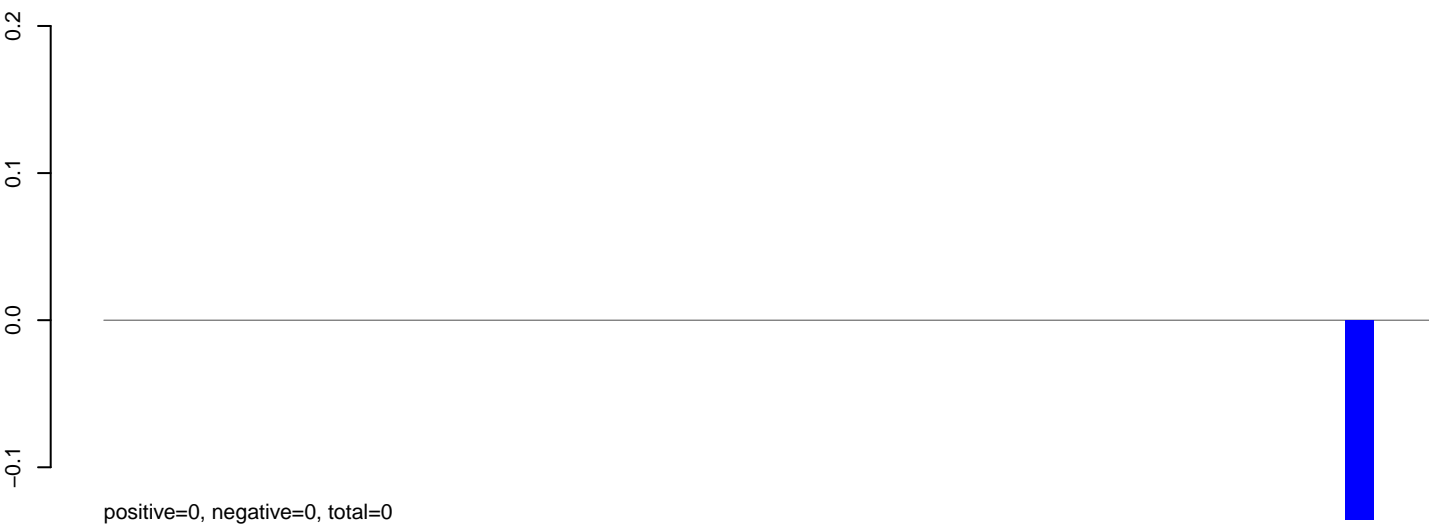
Window size=25, length=917, TE@rnd-5, family-1166@LINE\_RTE-BovB:1-917

0 200 400 600 800

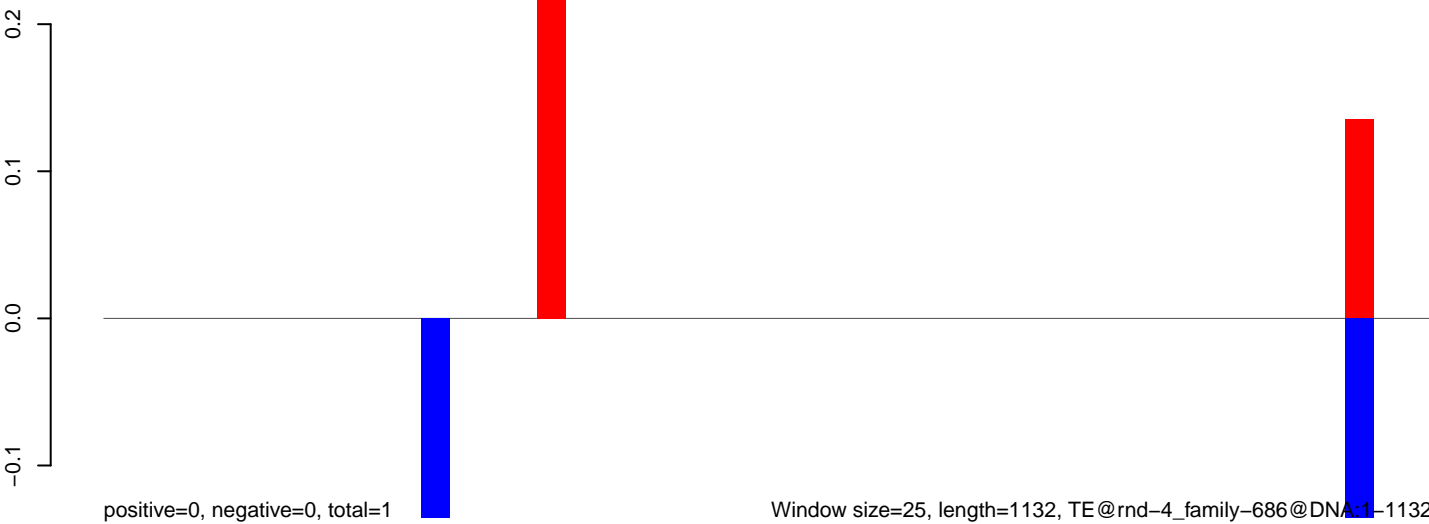
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

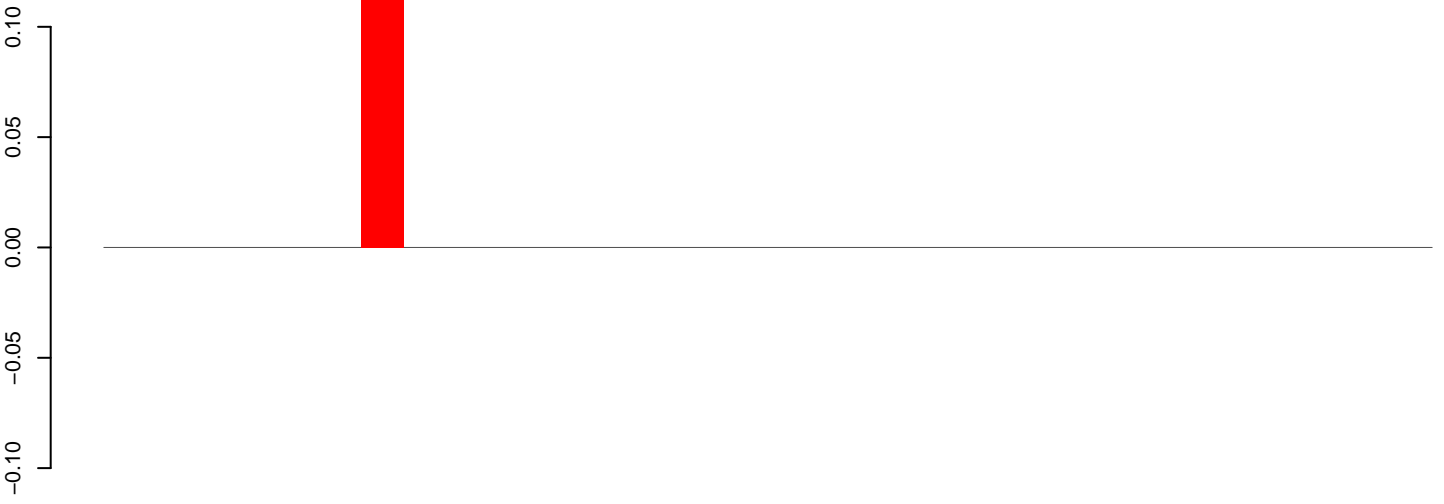


**AeAlbo\_C636\_2dpi\_SINV2.rep**



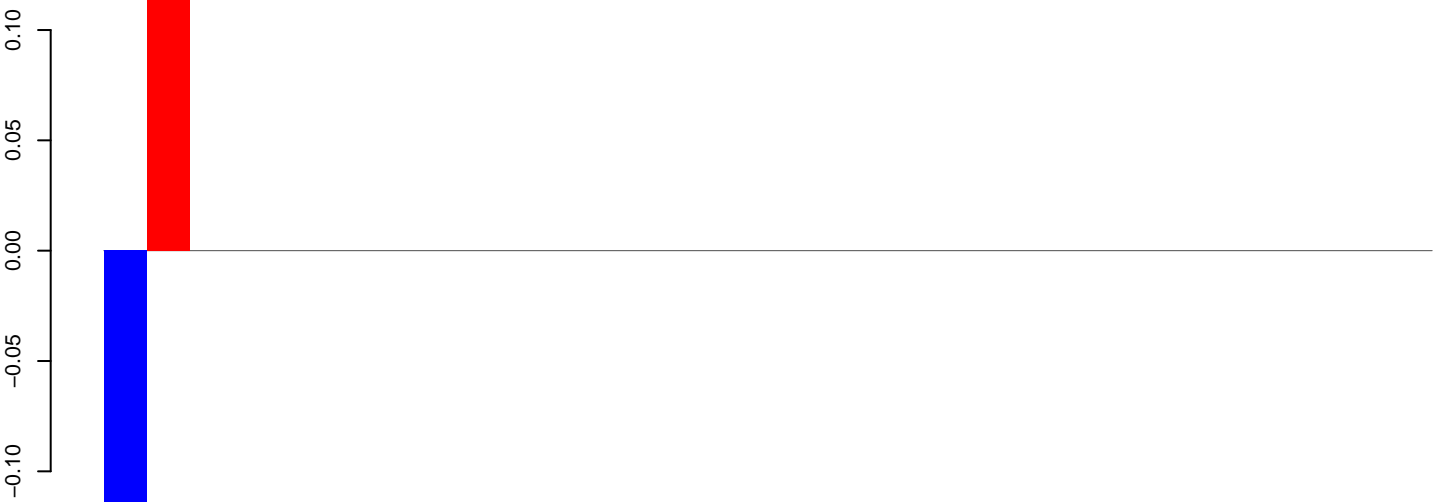


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



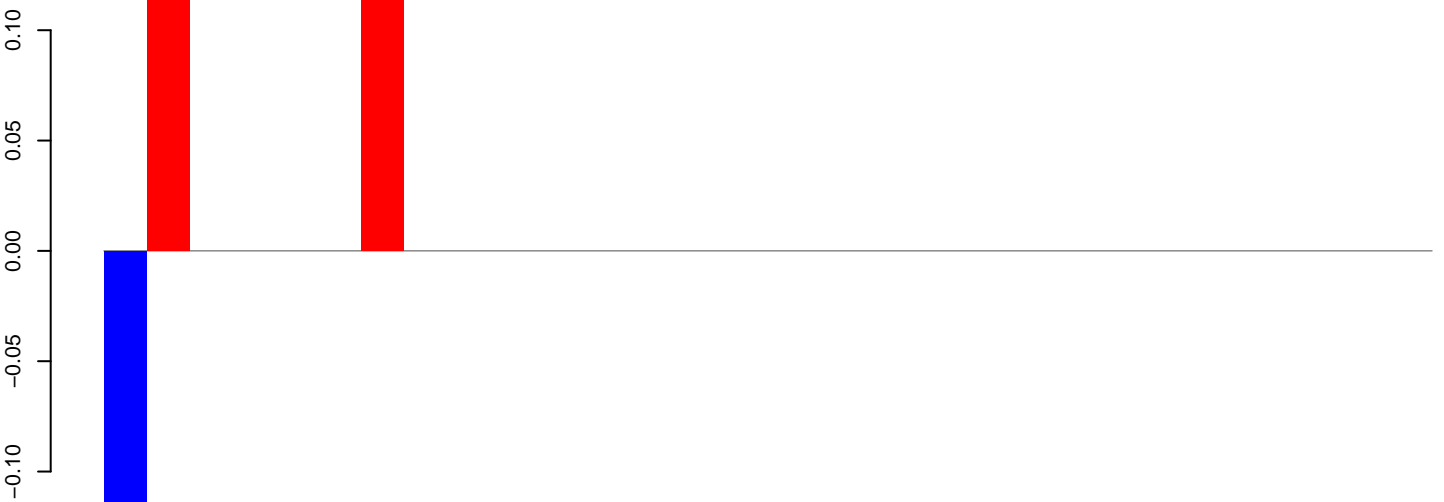
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

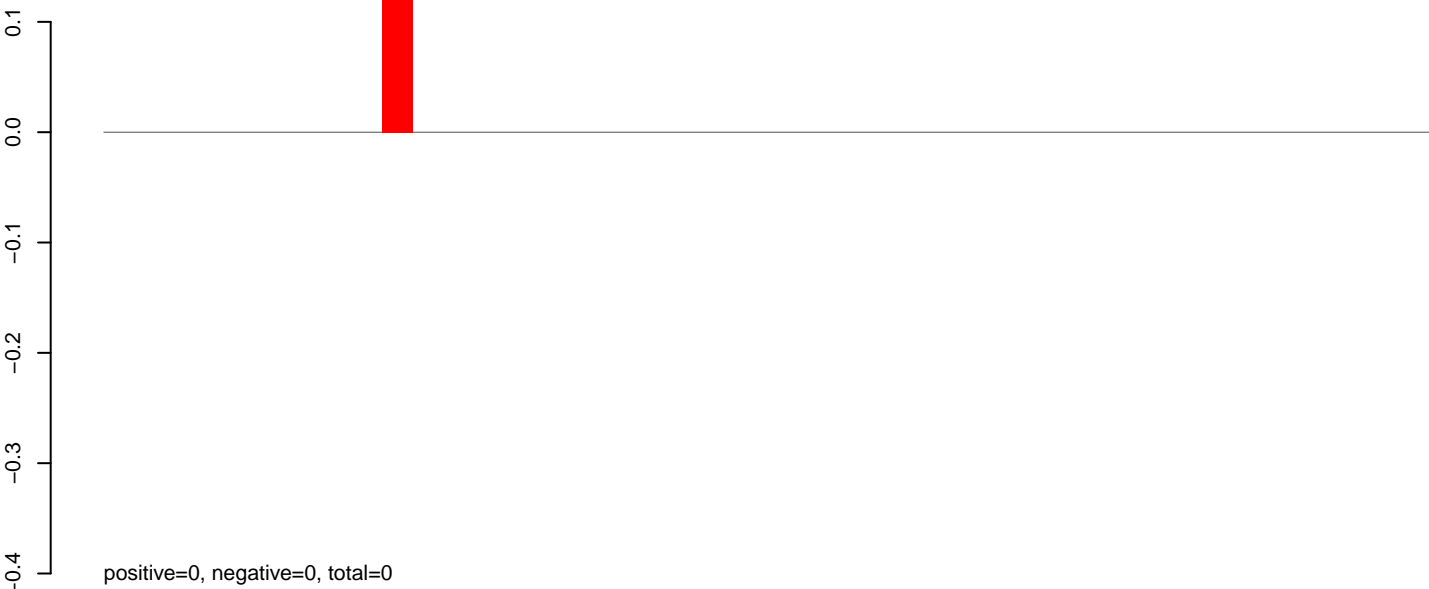
AeAlbo\_C636\_2dpi\_SINV2.rep



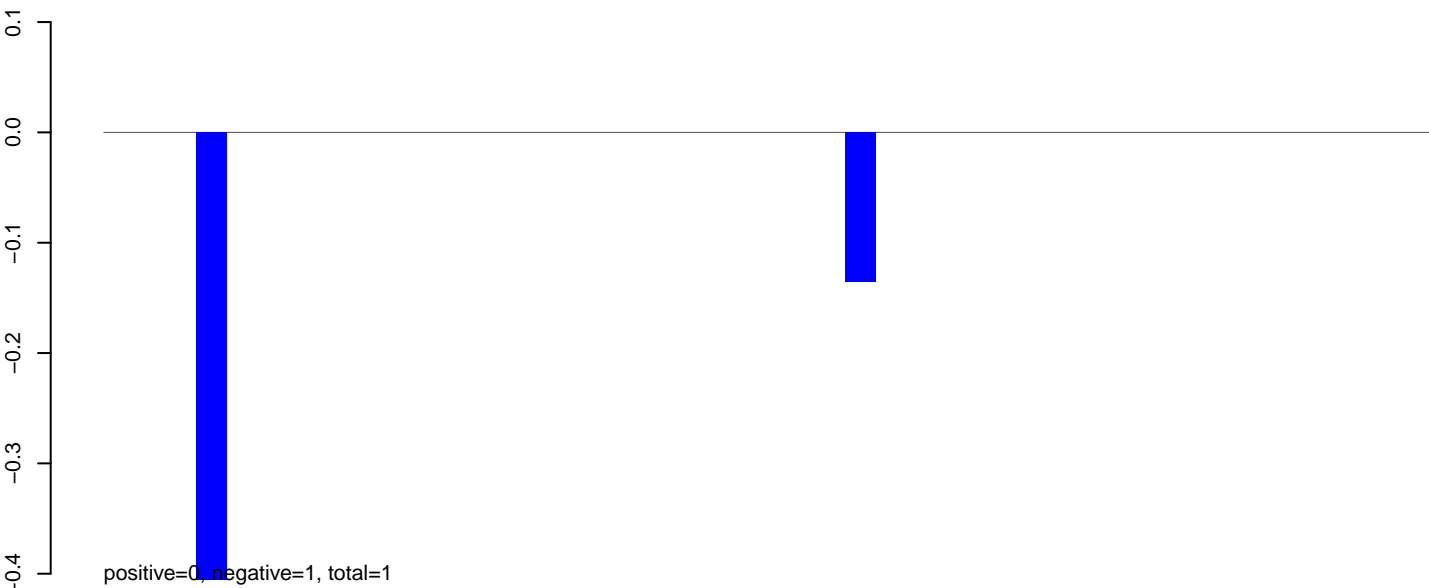
positive=0, negative=0, total=0

Window size=25, length=751, TE@rnd-4\_family-397@Unknown:1-751

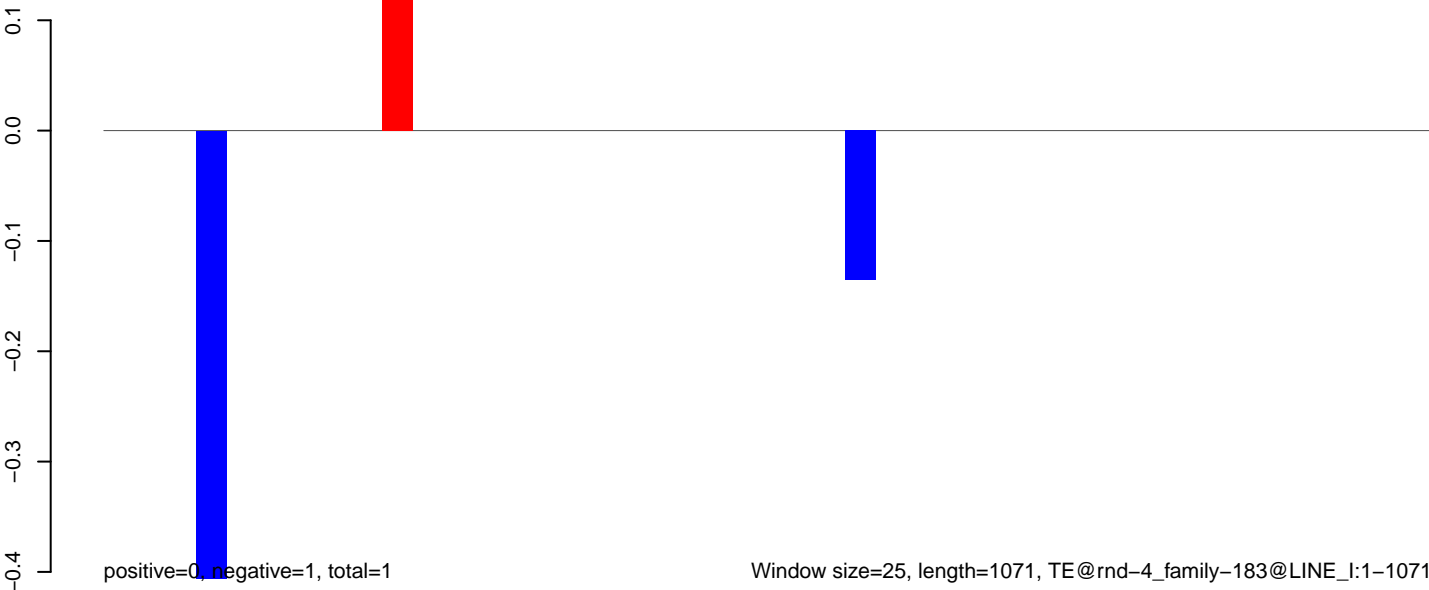
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



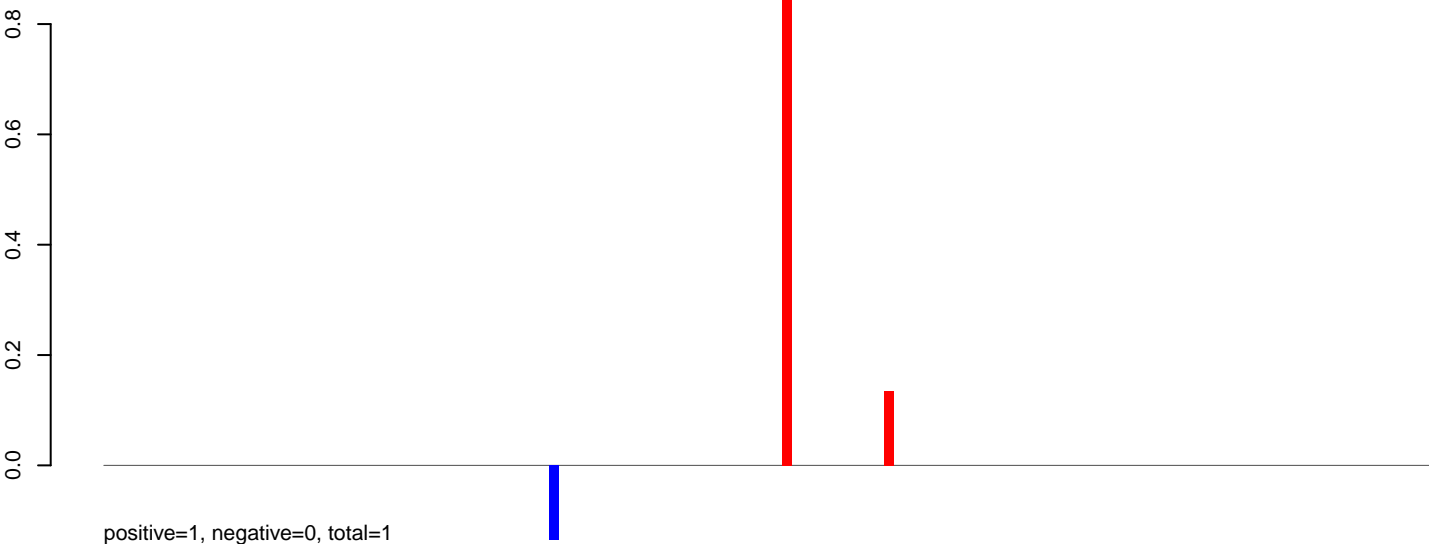
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



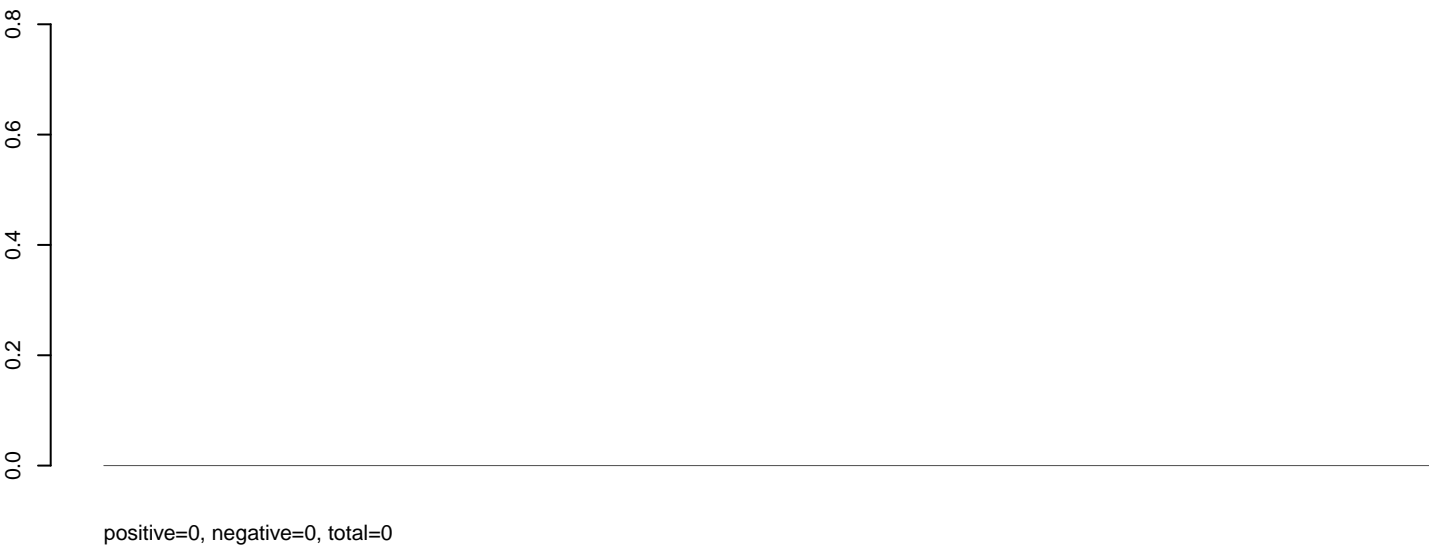
**AeAlbo\_C636\_2dpi\_SINV2.rep**



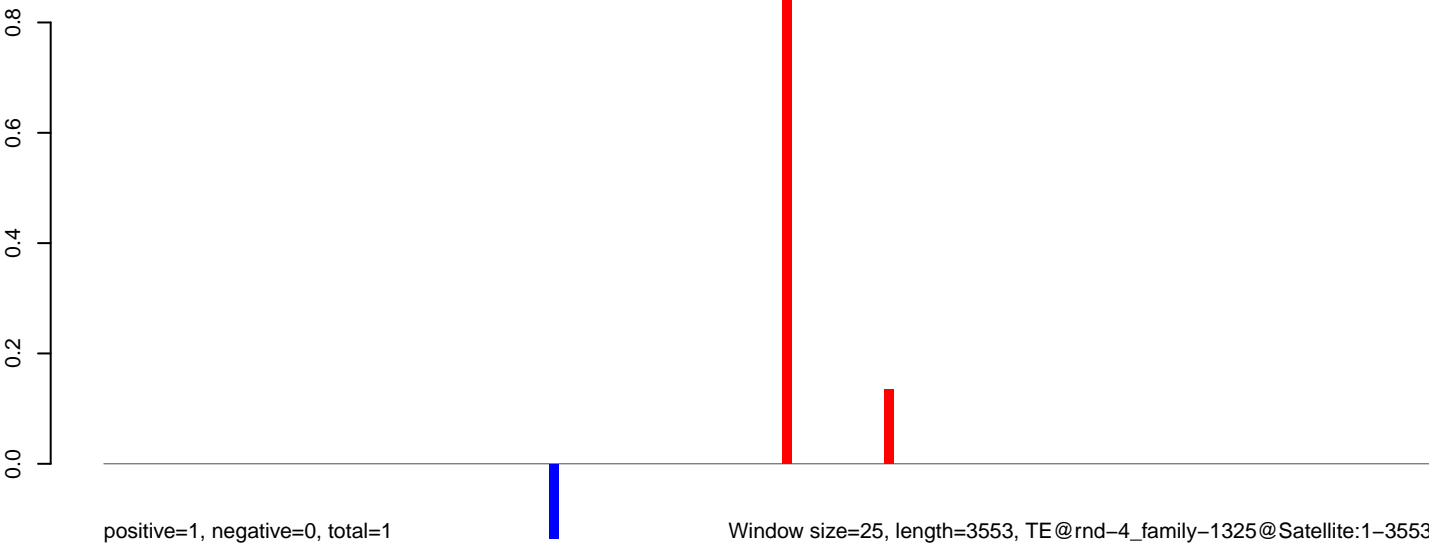
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



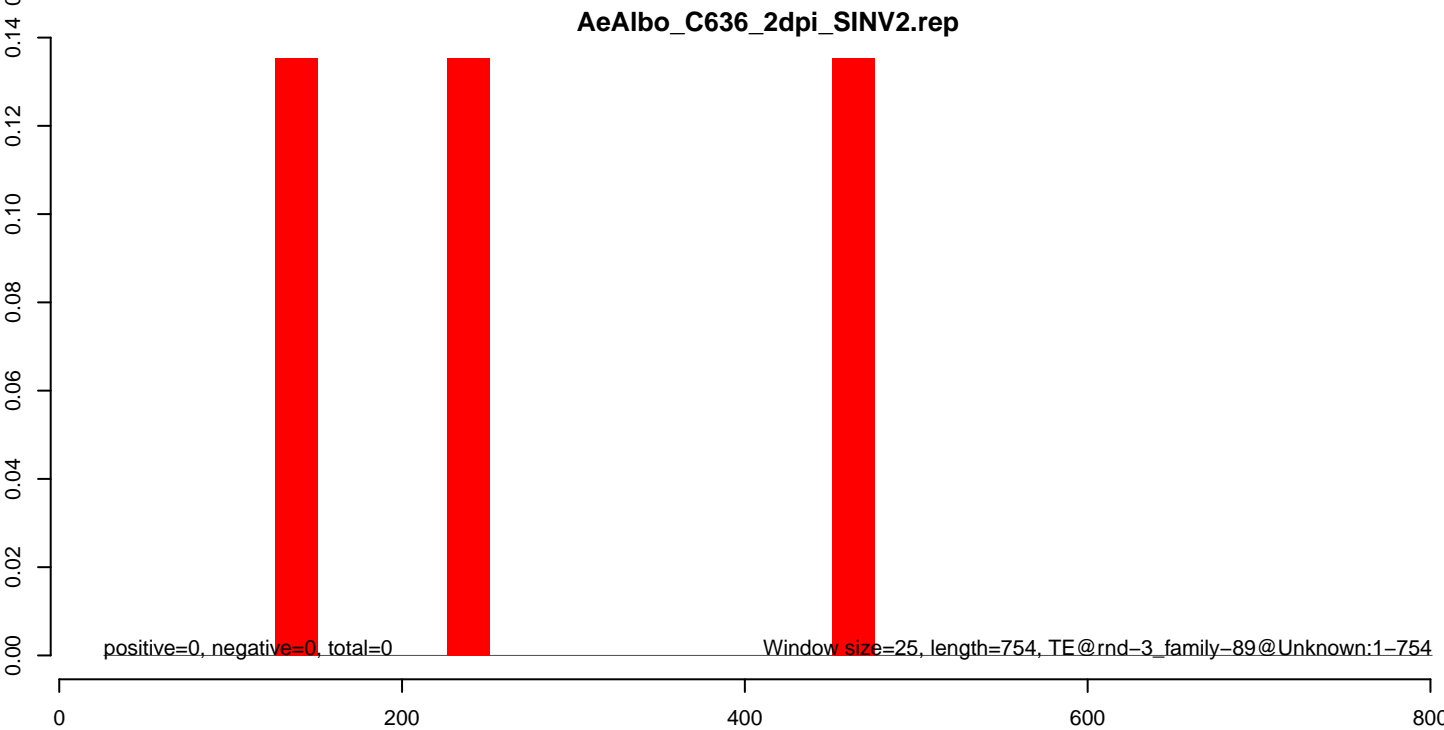
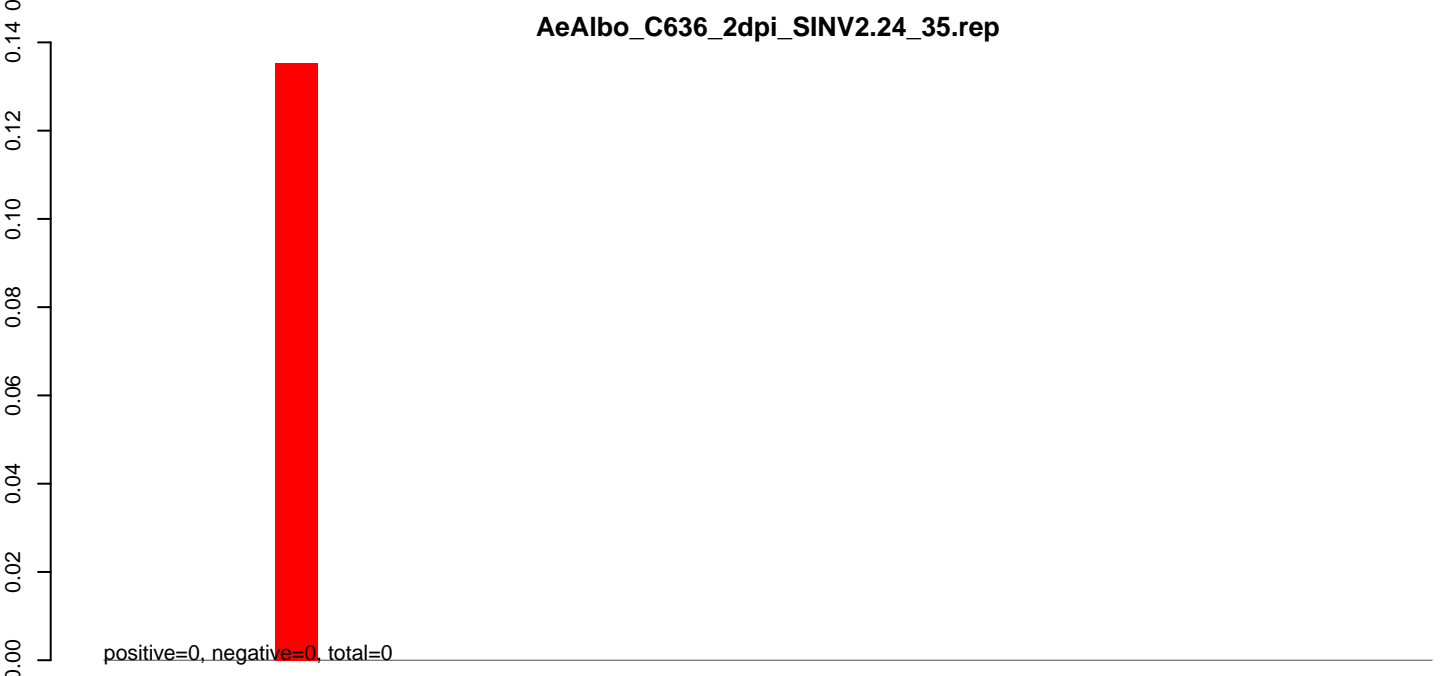
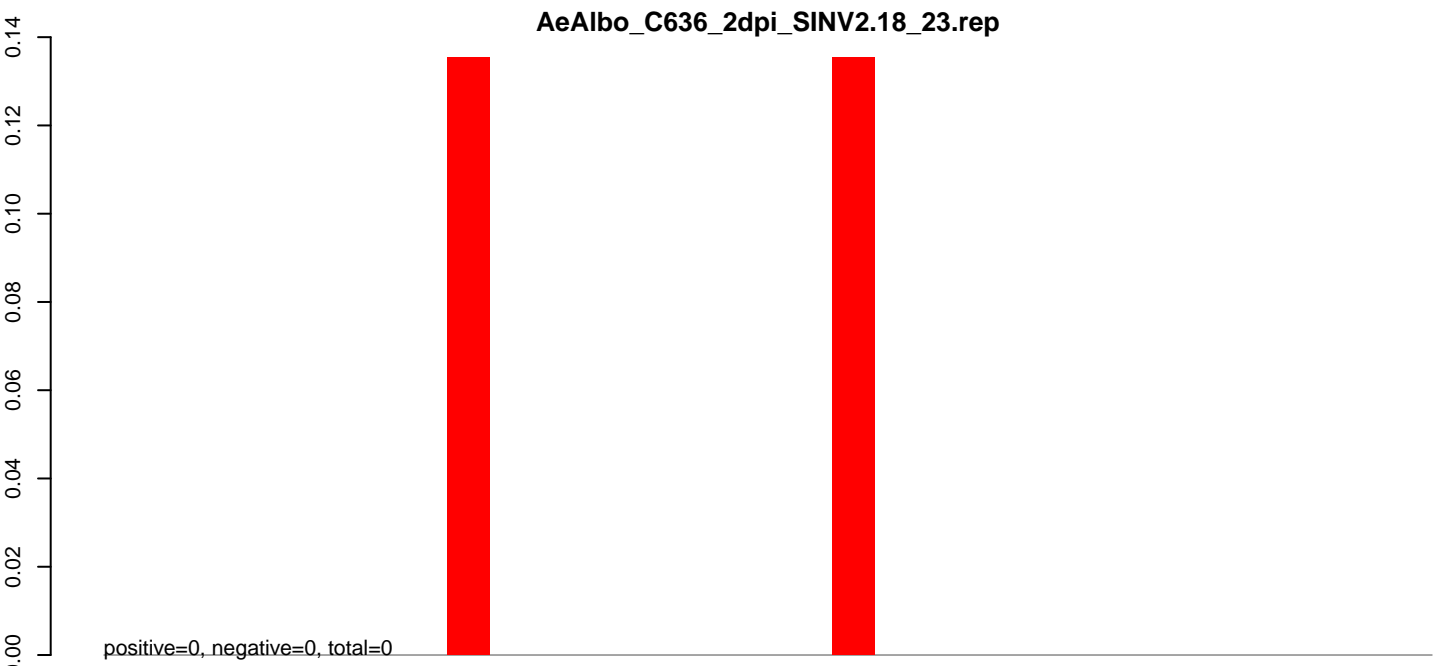
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



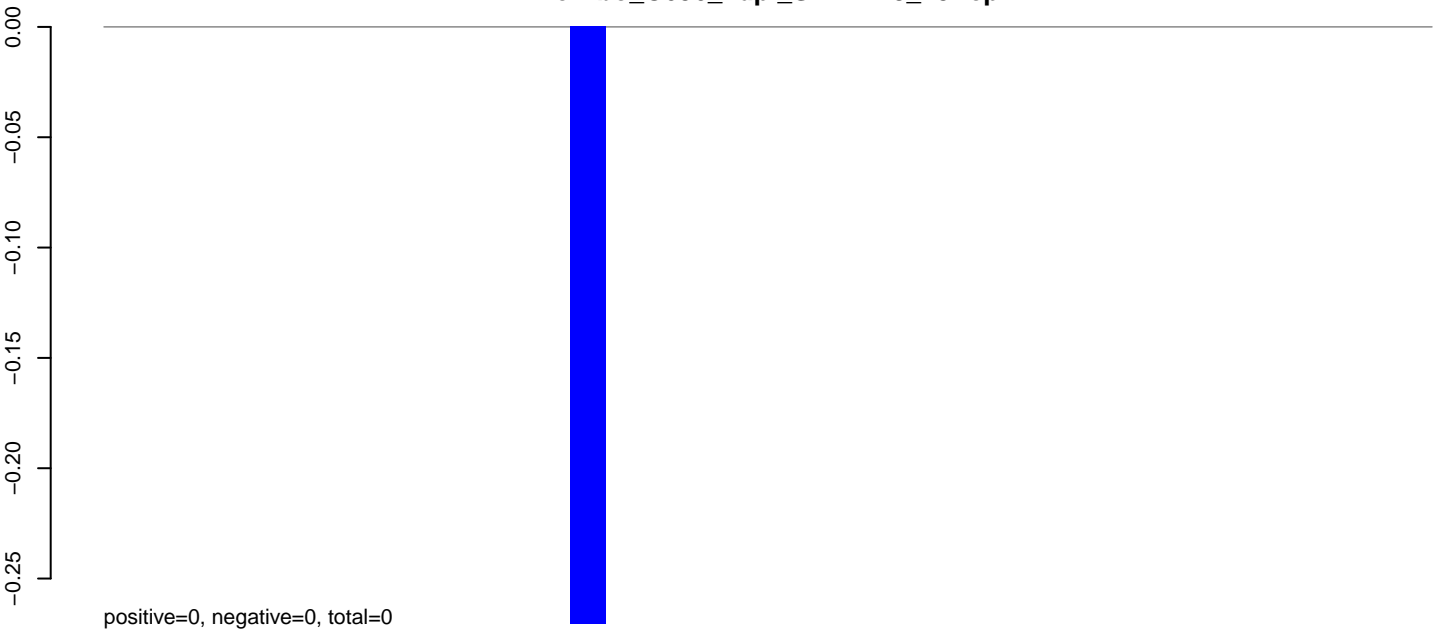
**AeAlbo\_C636\_2dpi\_SINV2.rep**



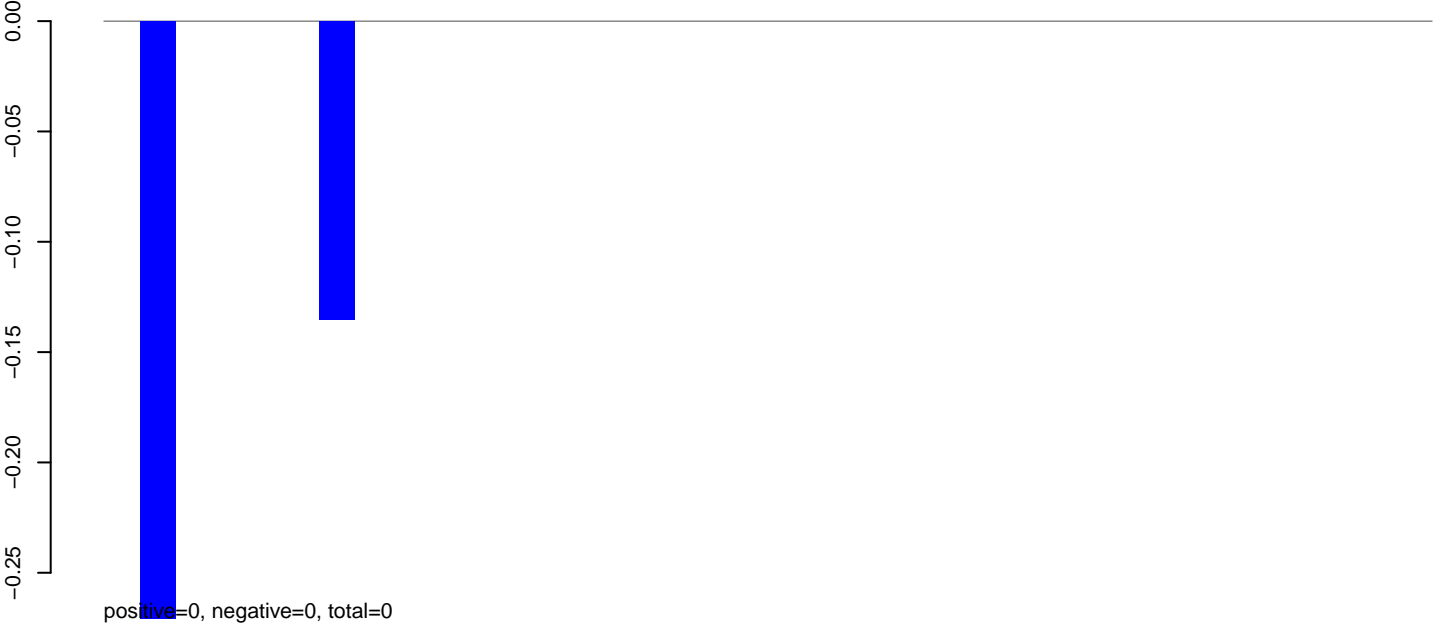
0 500 1000 1500 2000 2500 3000 3500



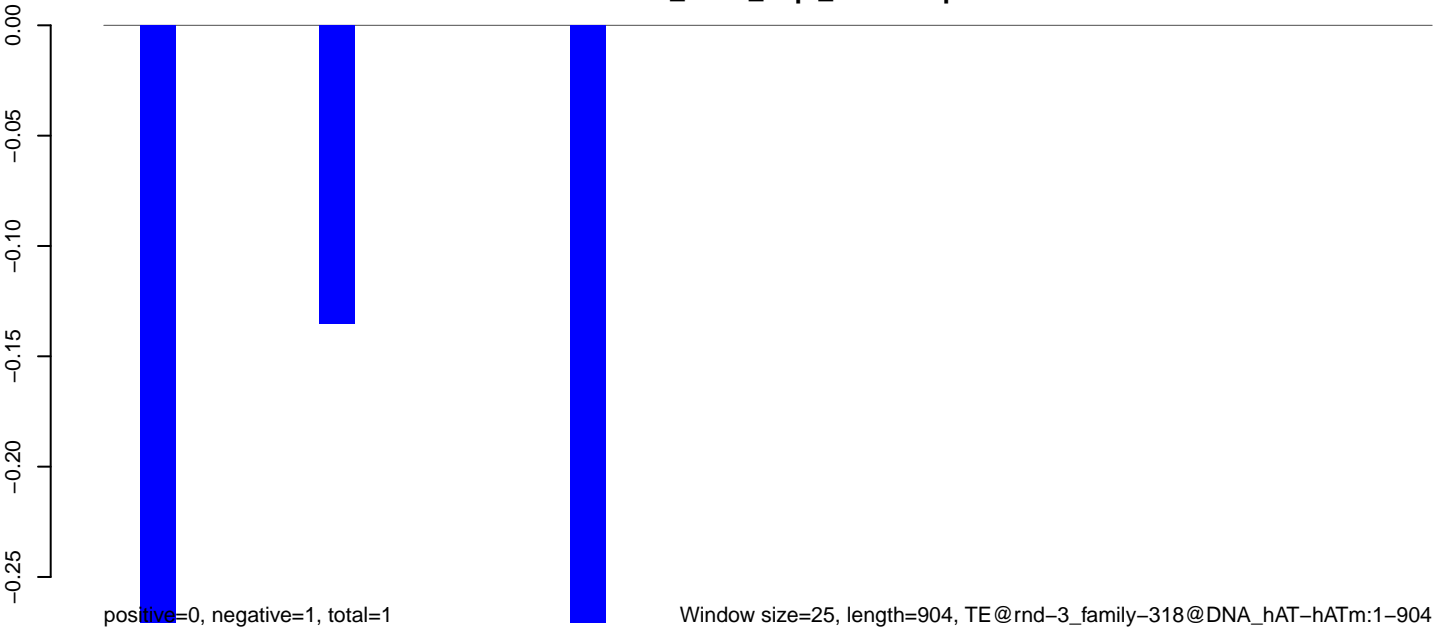
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

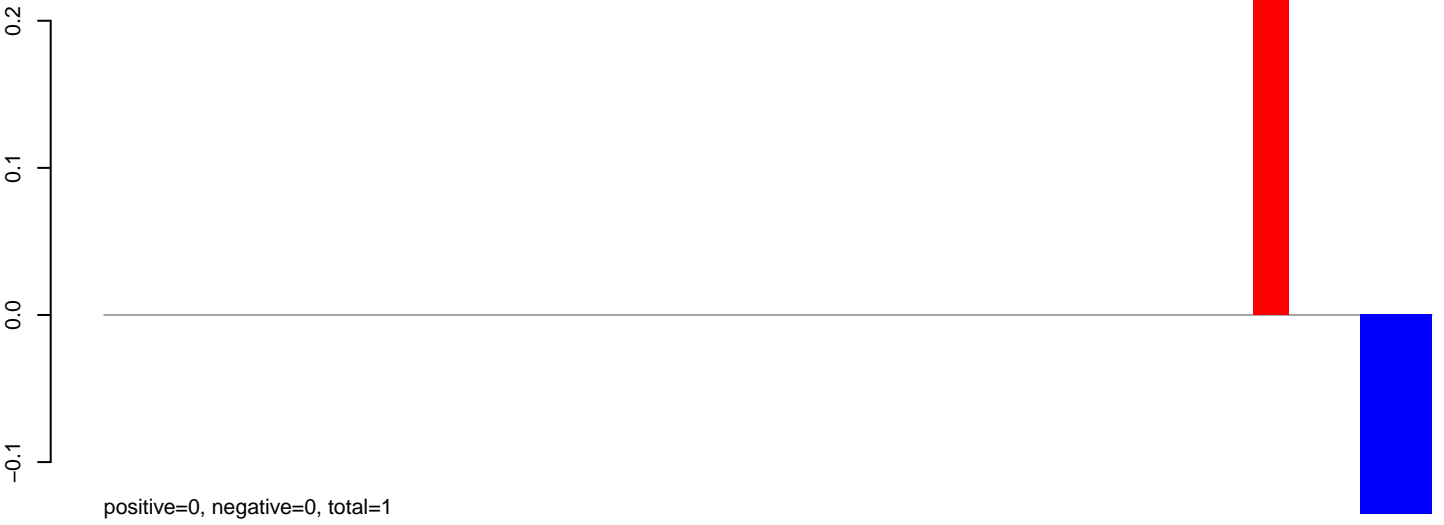


AeAlbo\_C636\_2dpi\_SINV2.rep

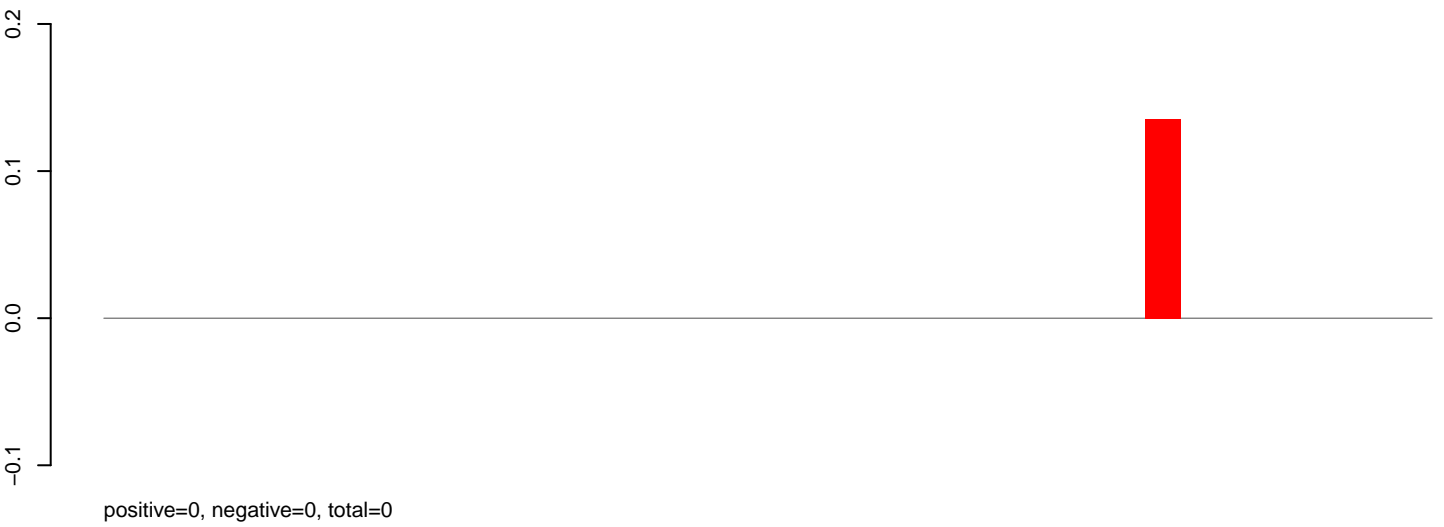


0 200 400 600 800

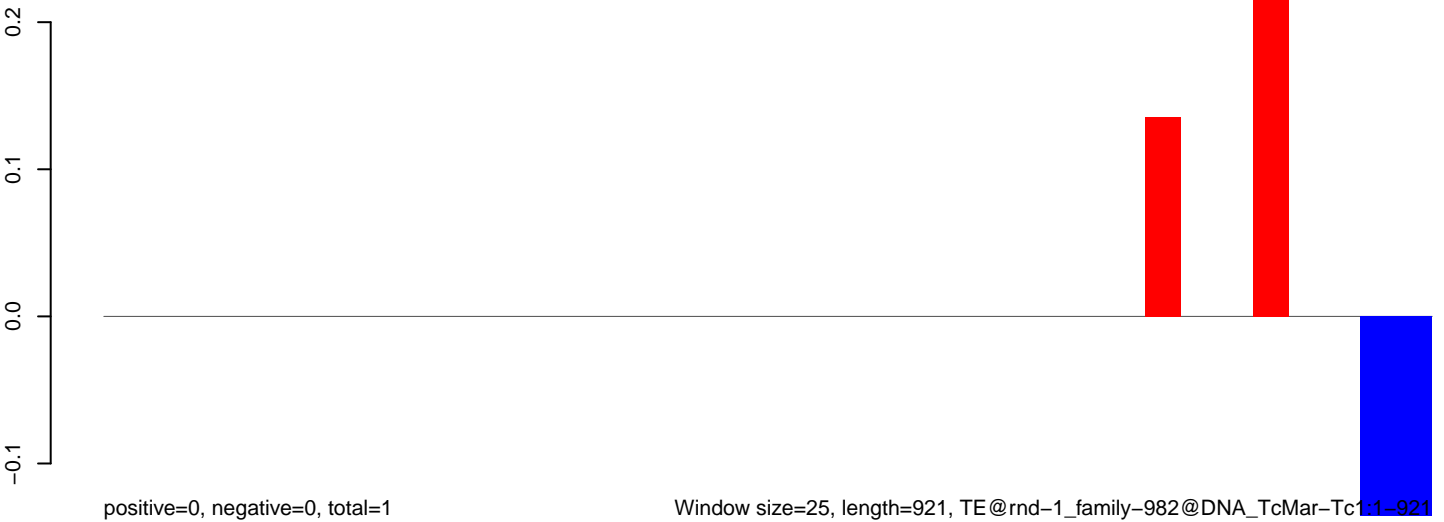
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



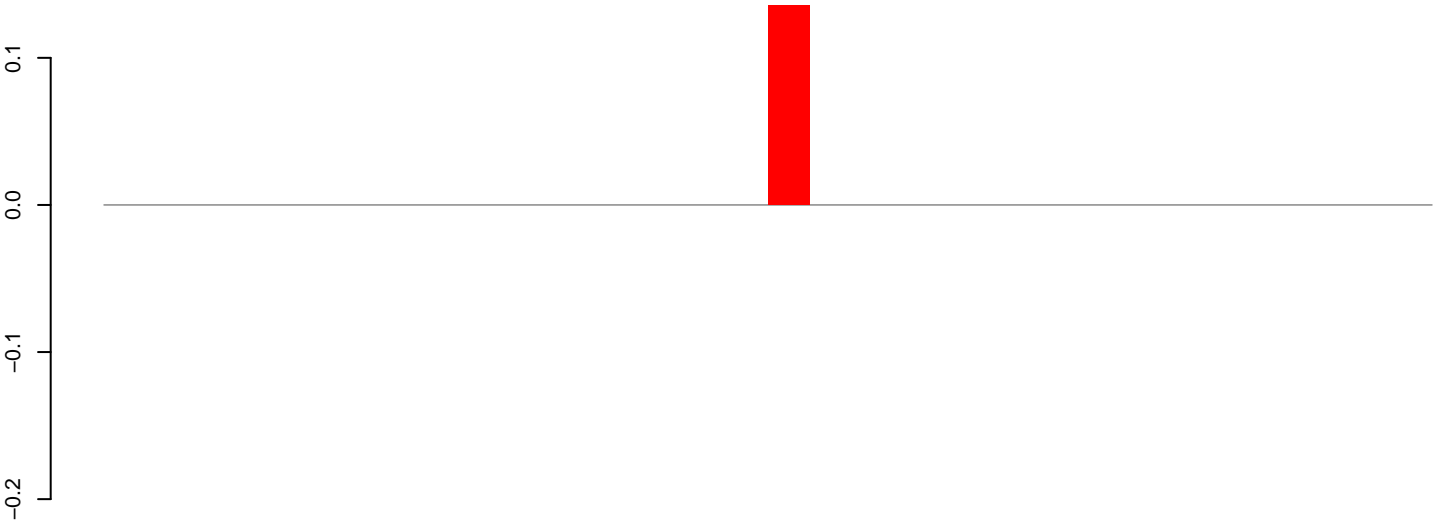
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

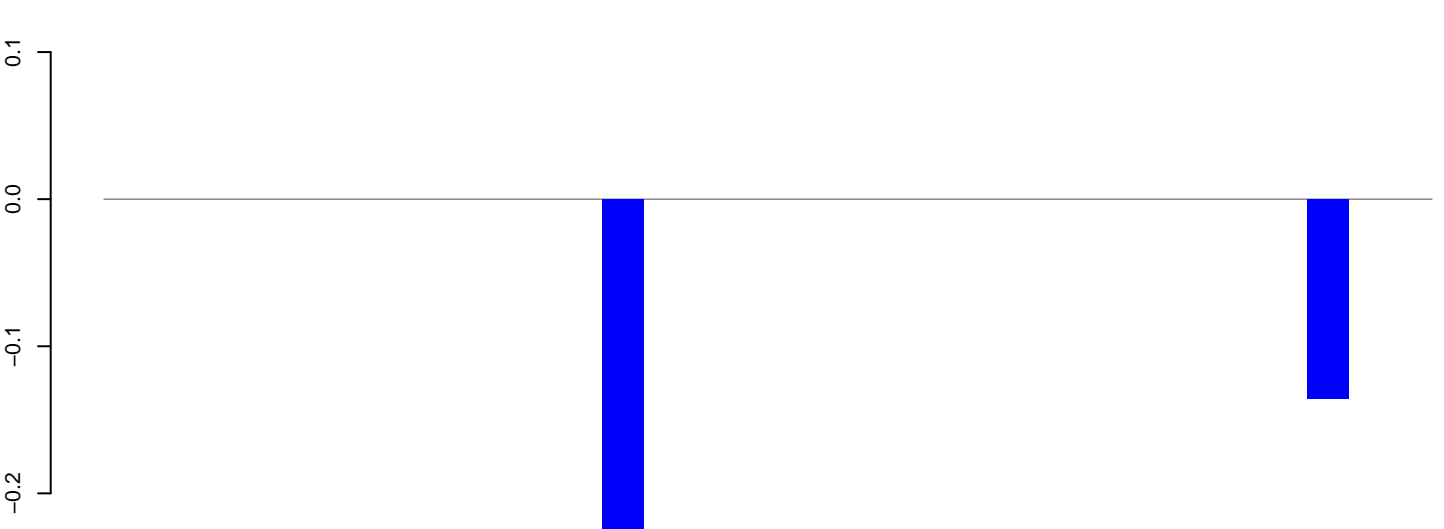


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



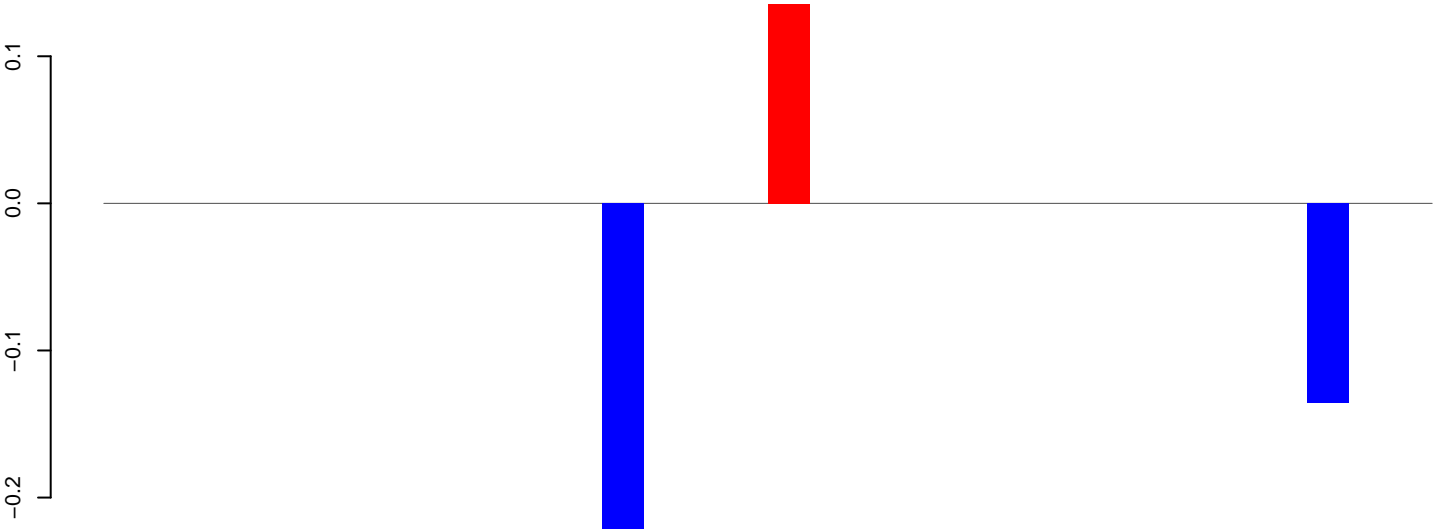
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

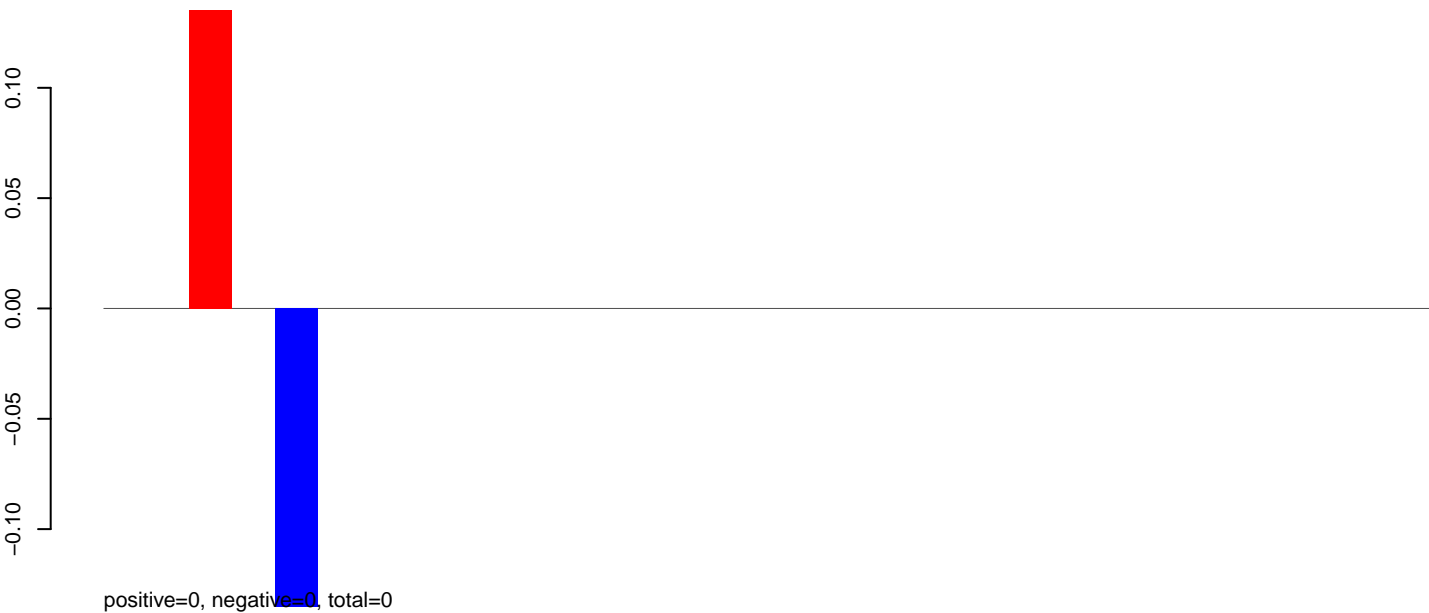


positive=0, negative=0, total=1

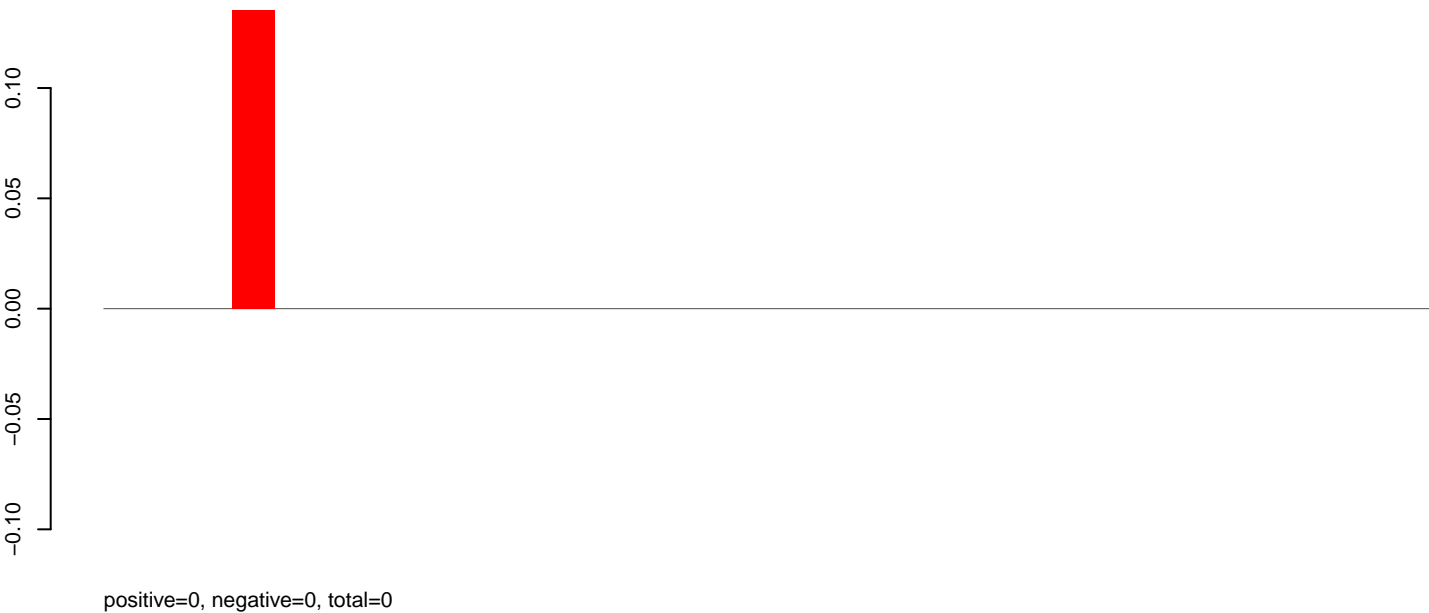
Window size=25, length=788, TE@rnd-1\_family-952@DNA:1-788

0 200 400 600 800

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

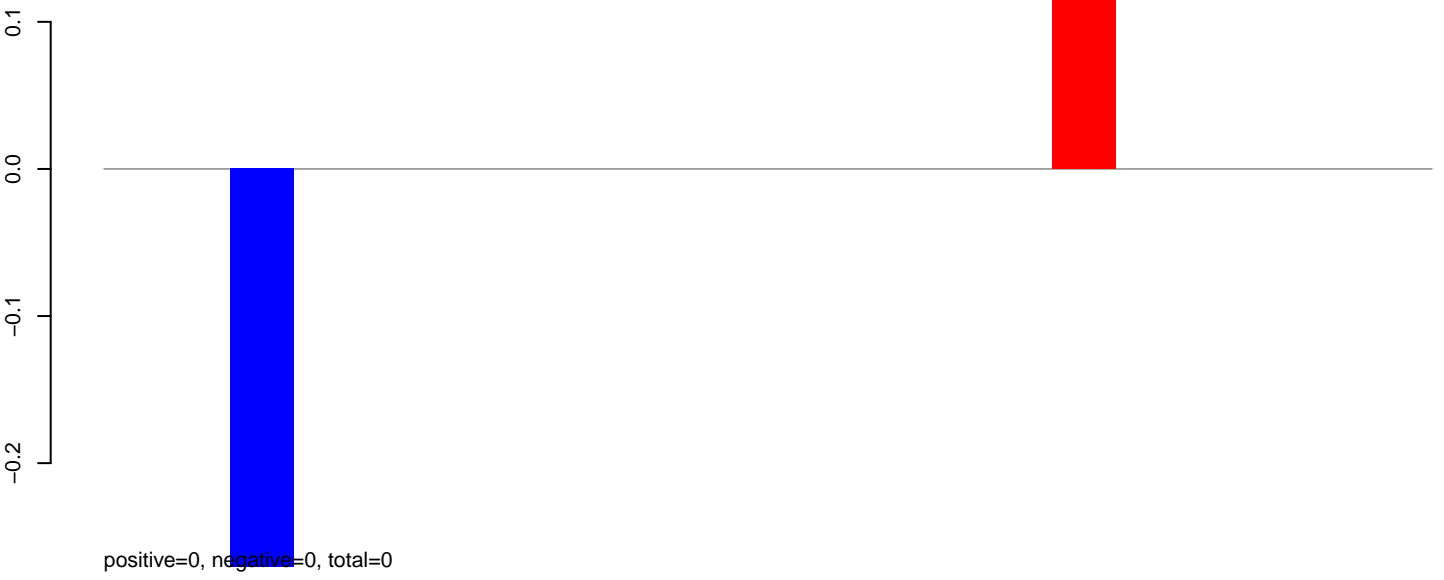


**AeAlbo\_C636\_2dpi\_SINV2.rep**





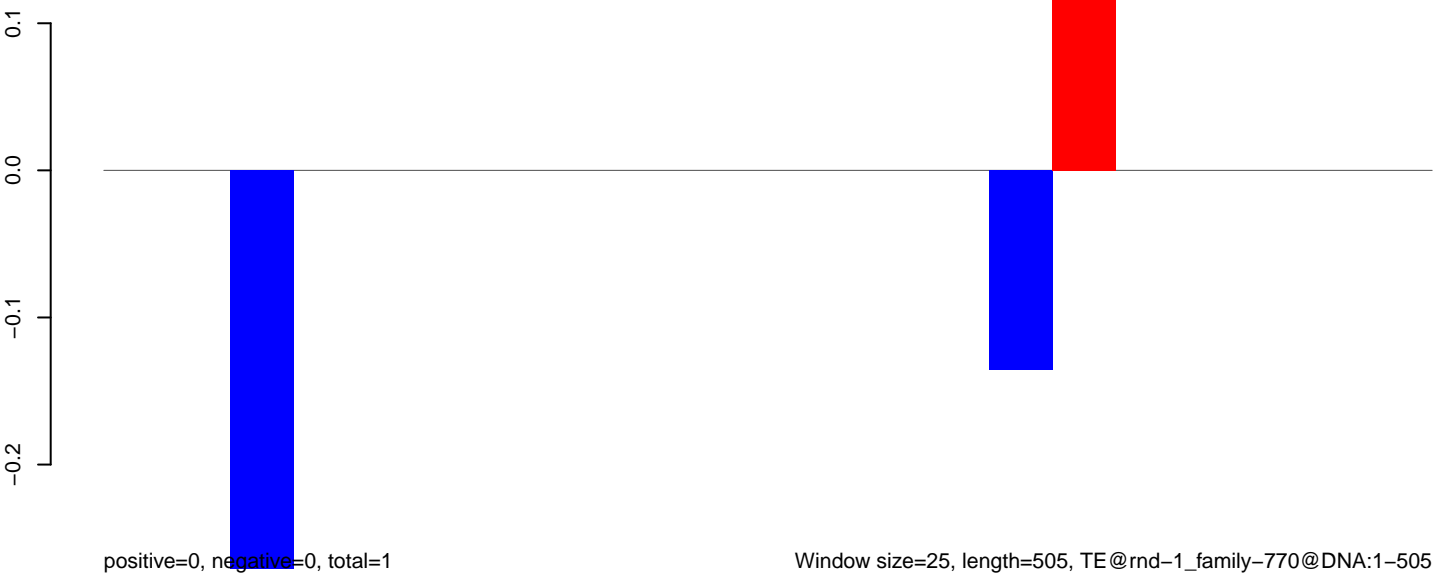
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



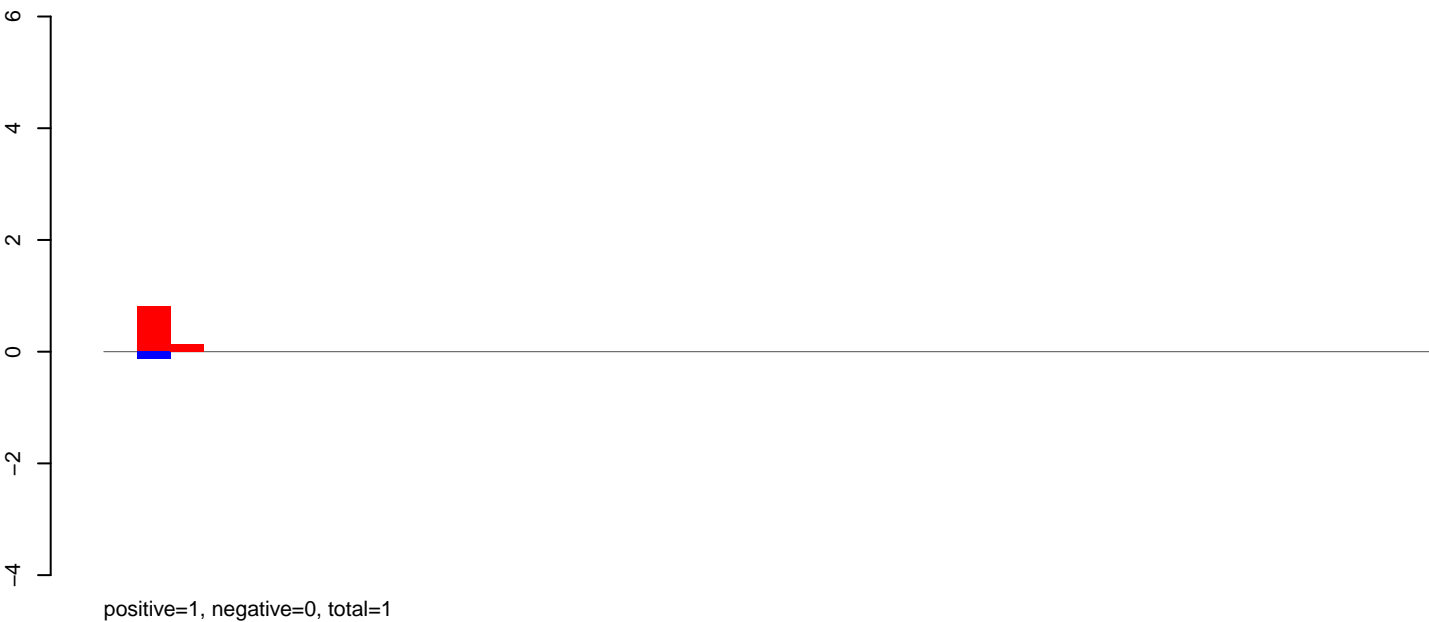
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



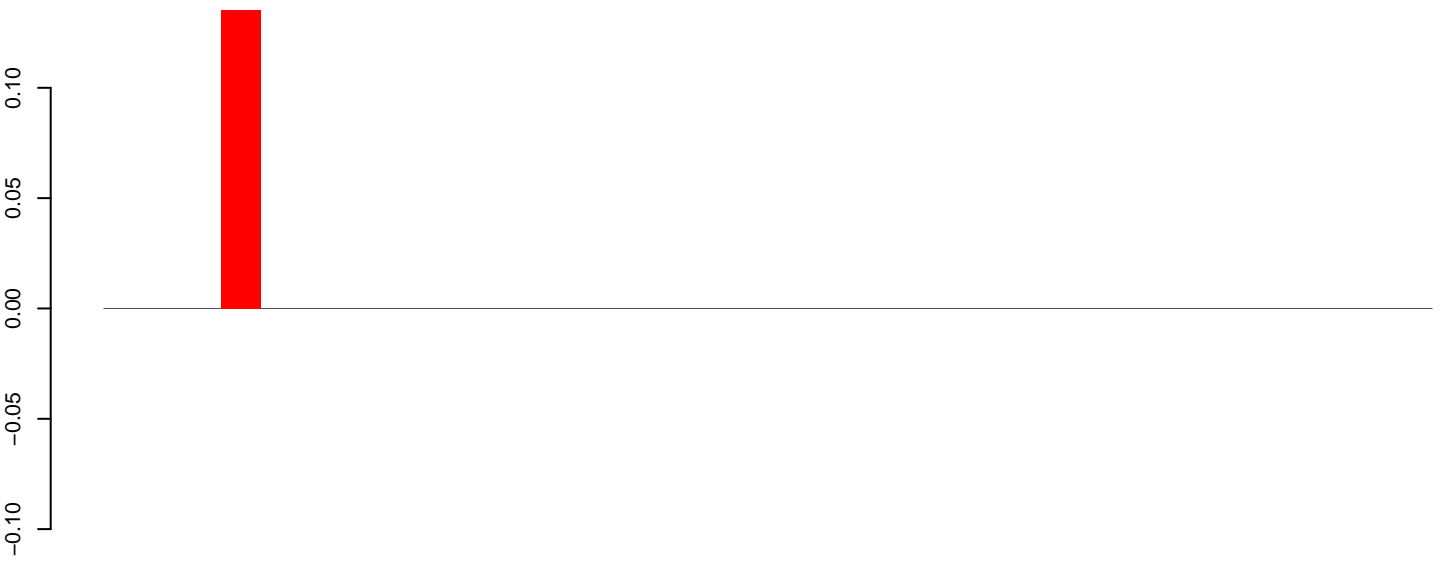
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

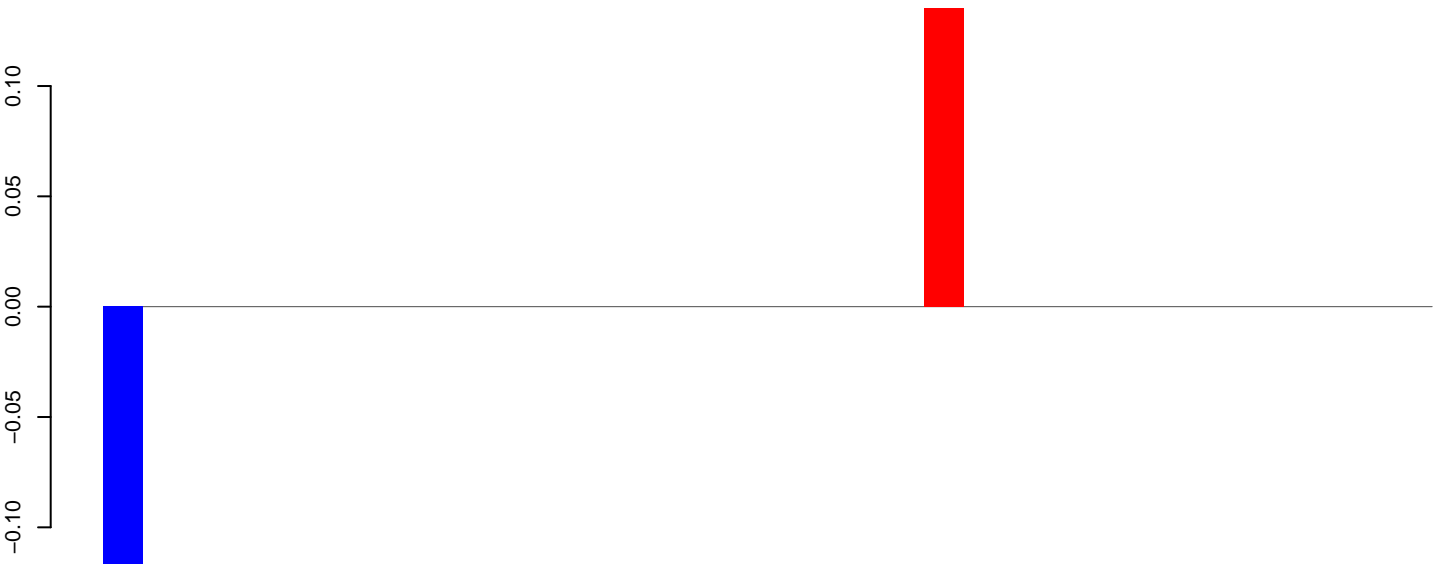


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=0, total=0

Window size=25, length=849, TE@rnd-1\_family-609@DNA:1-849

0 200 400 600 800

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

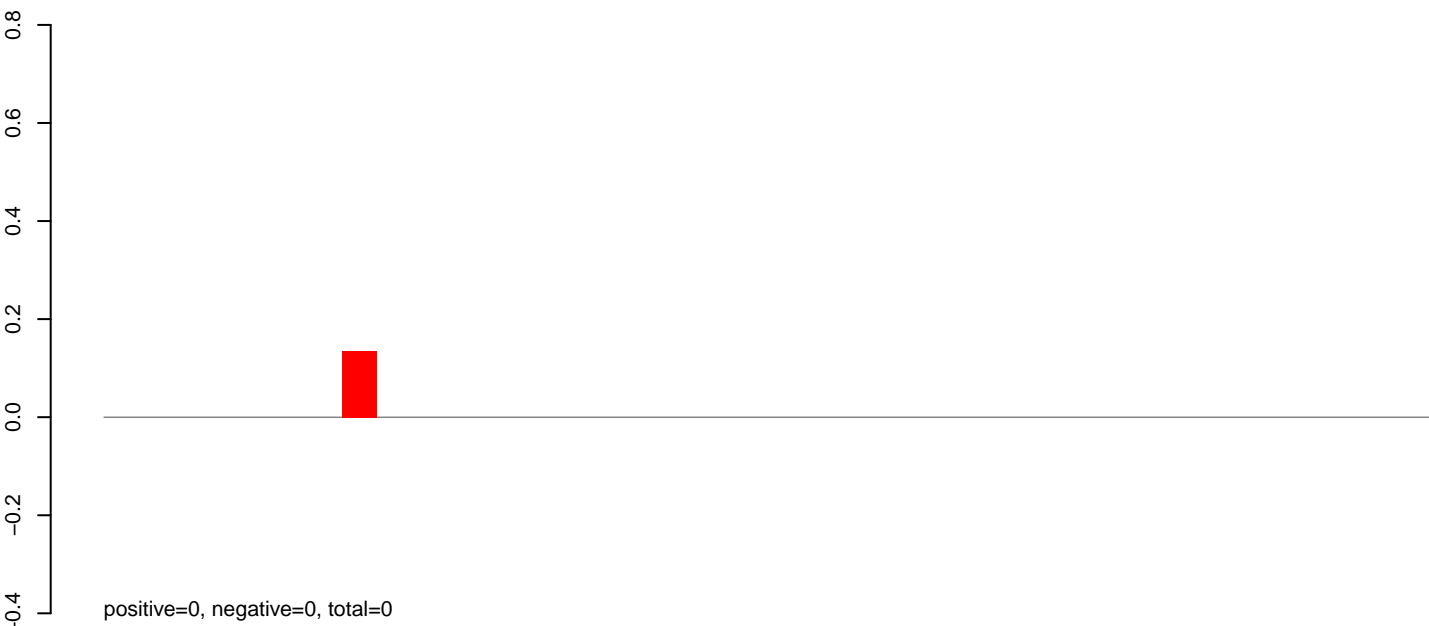
Window size=25, length=767, TE@rnd-1\_family-568@Unknown:1-767

0 200 400 600 800

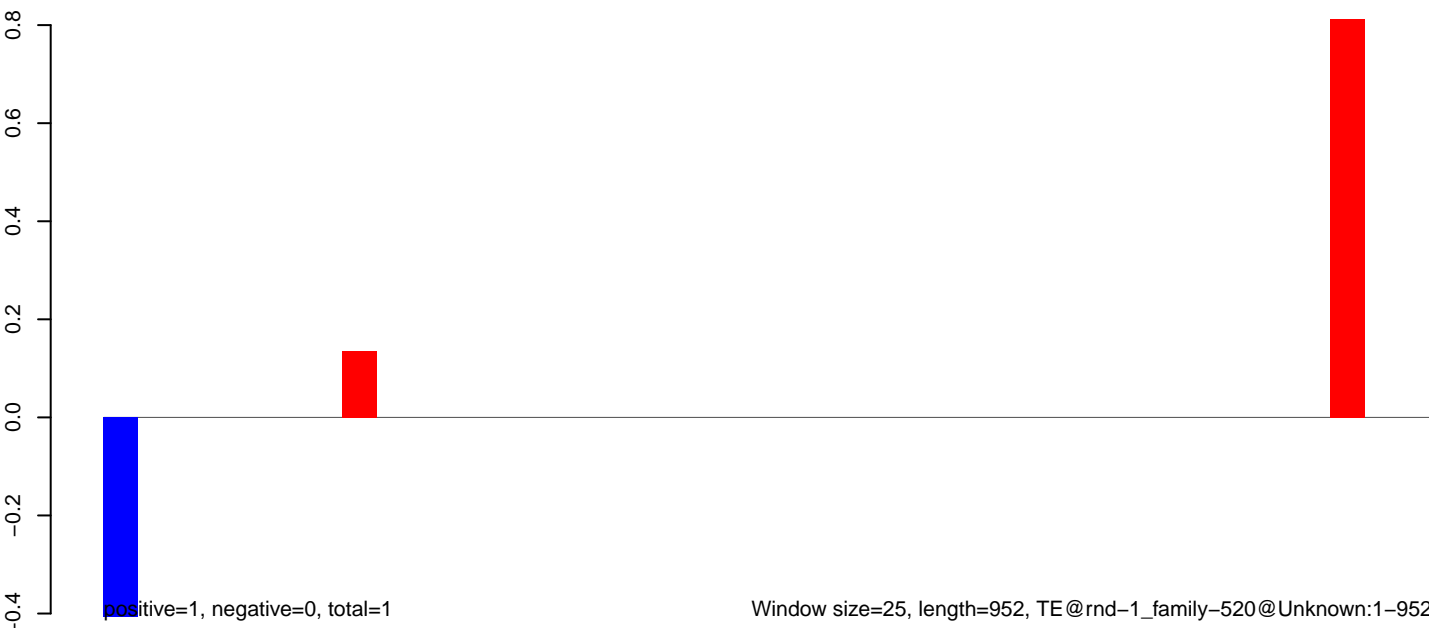
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



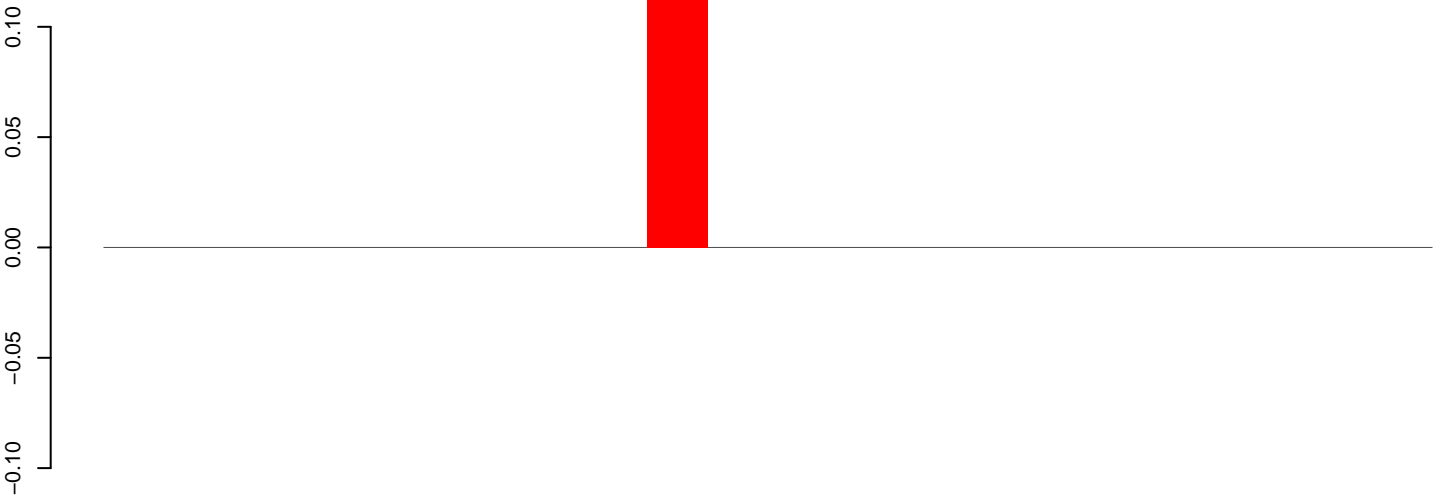
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

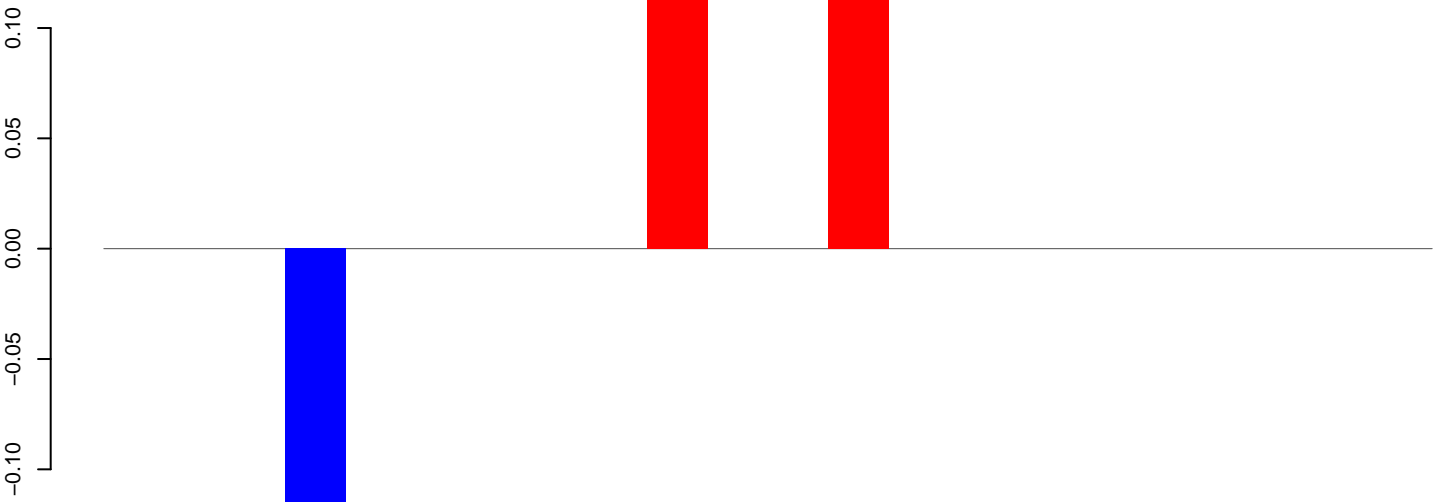


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



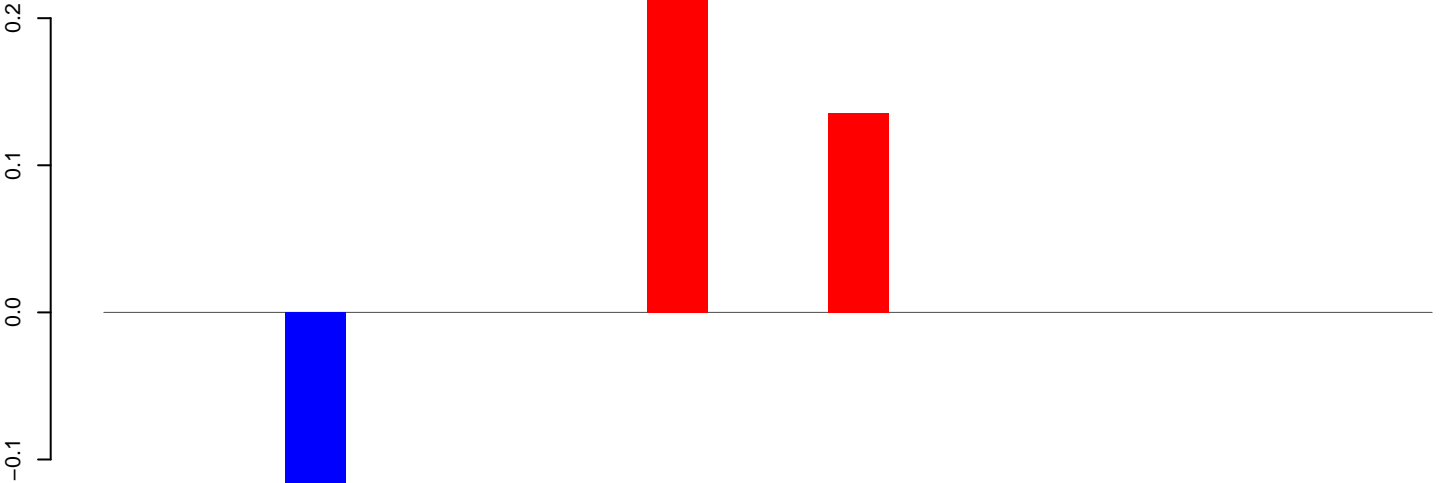
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=0, total=1

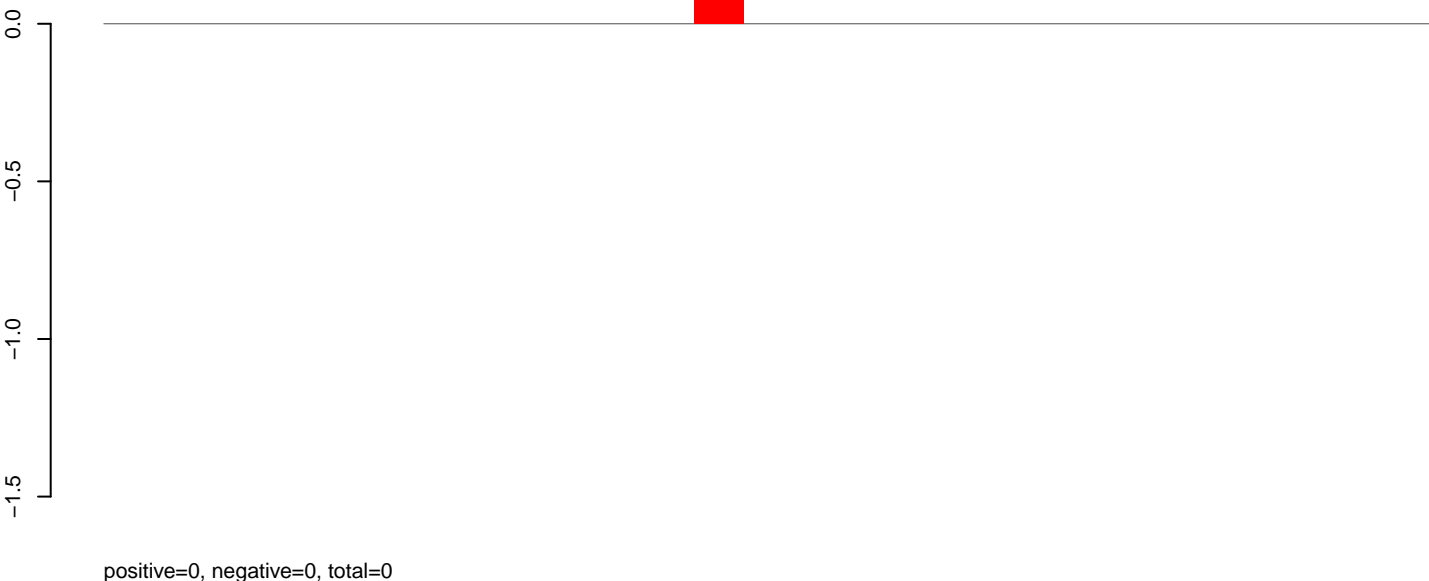
Window size=25, length=534, TE@rnd-1\_family-479@DNA:1-534

100 200 300 400 500

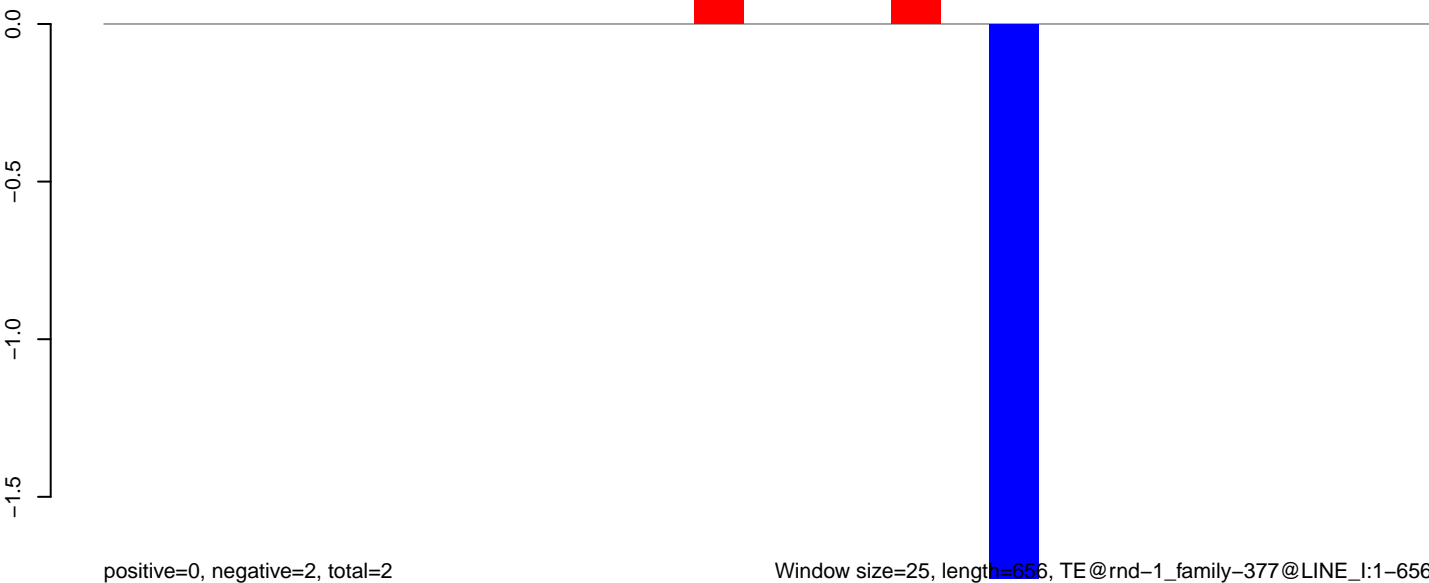
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

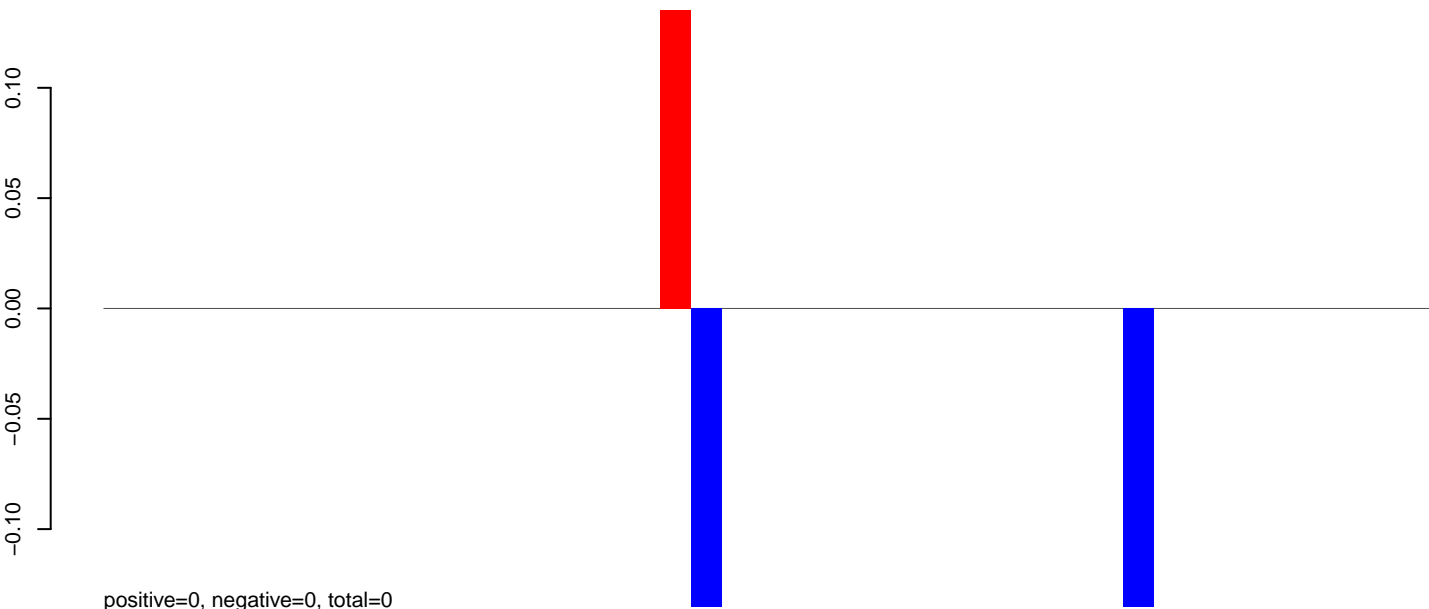


**AeAlbo\_C636\_2dpi\_SINV2.rep**

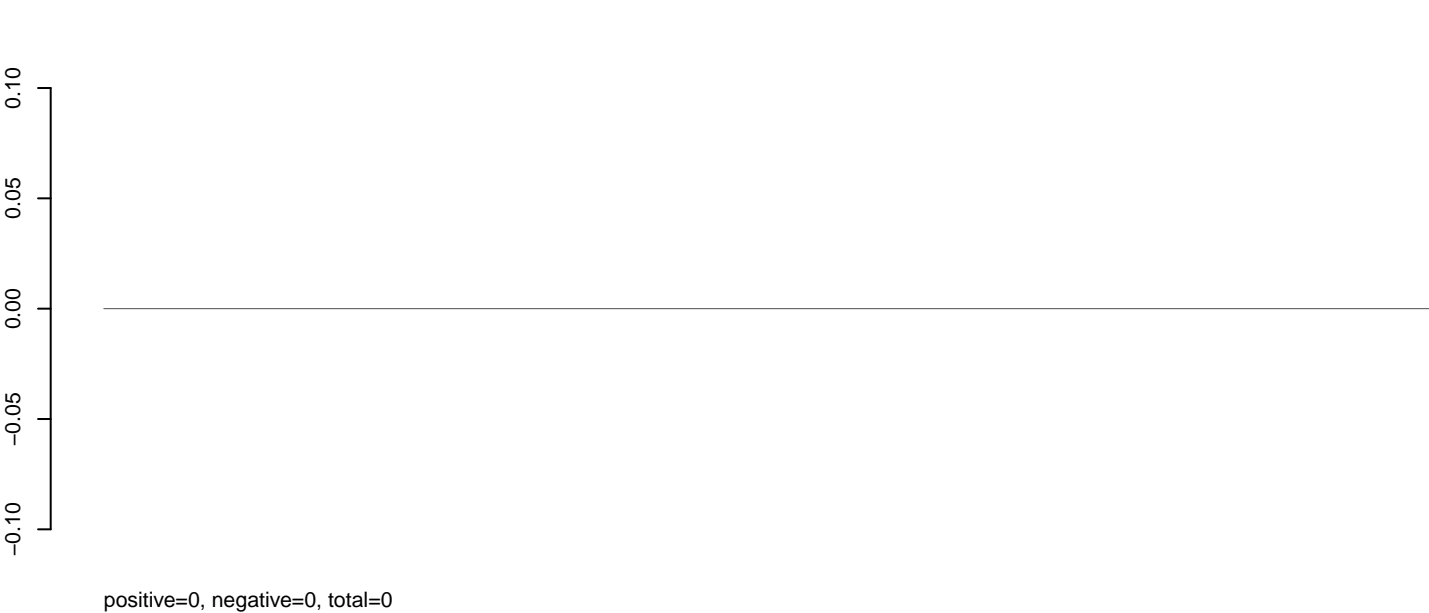


Window size=25, length=656, TE@rnd-1\_family-377@LINE\_I:1-656

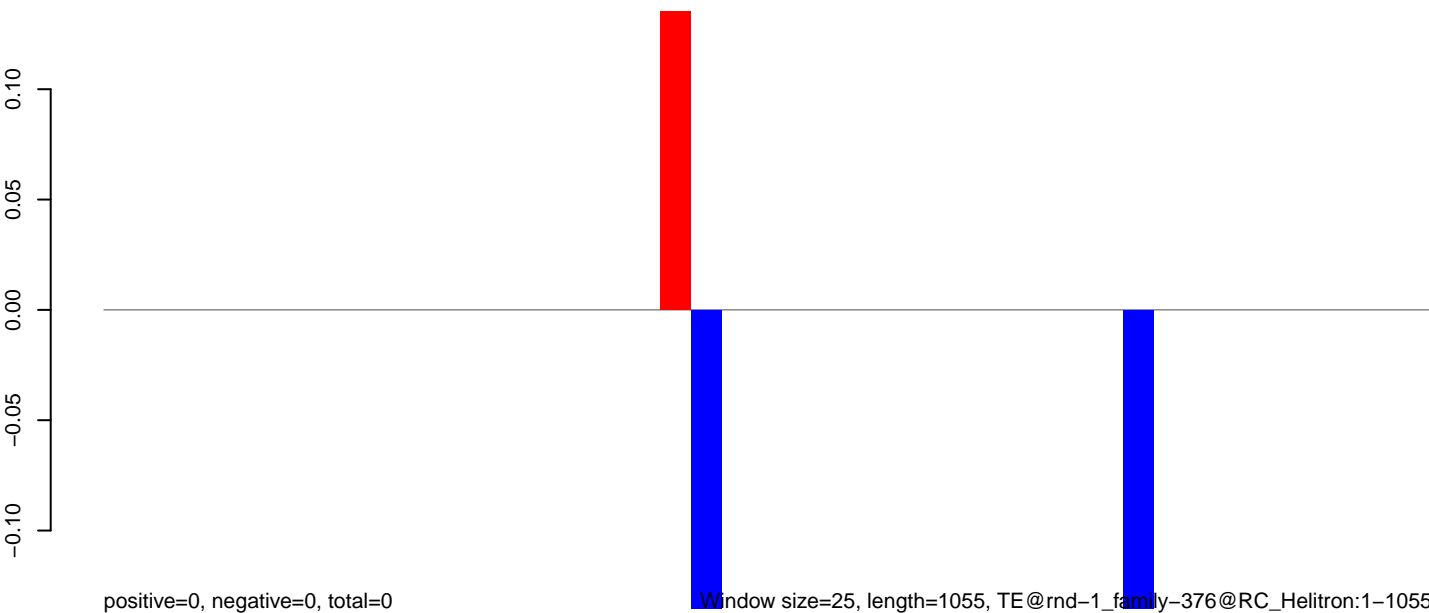
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

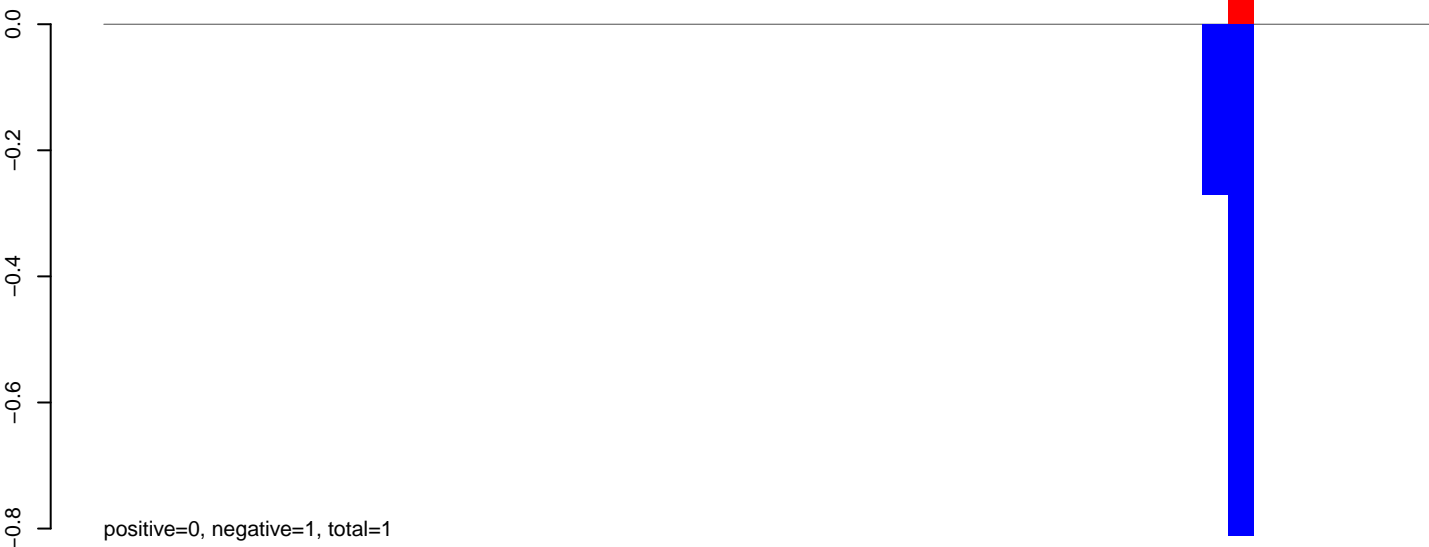


Window size=25, length=1055, TE@rnd-1\_family-376@RC\_Helitron:1-1055

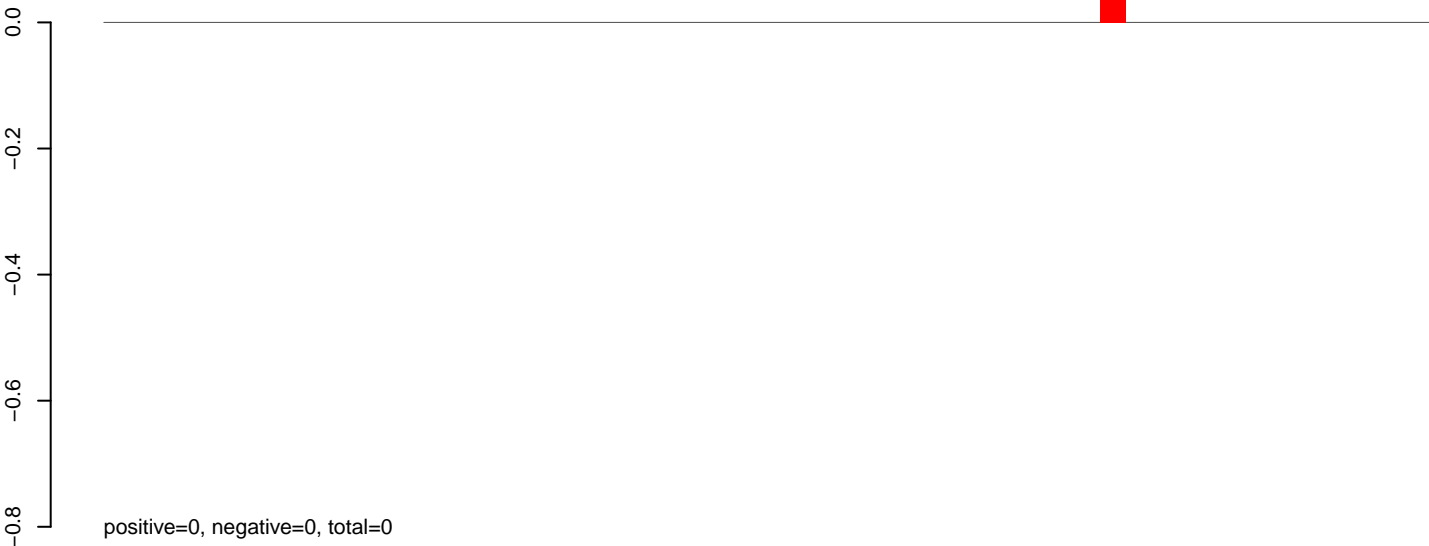
0 200 400 600 800 1000



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

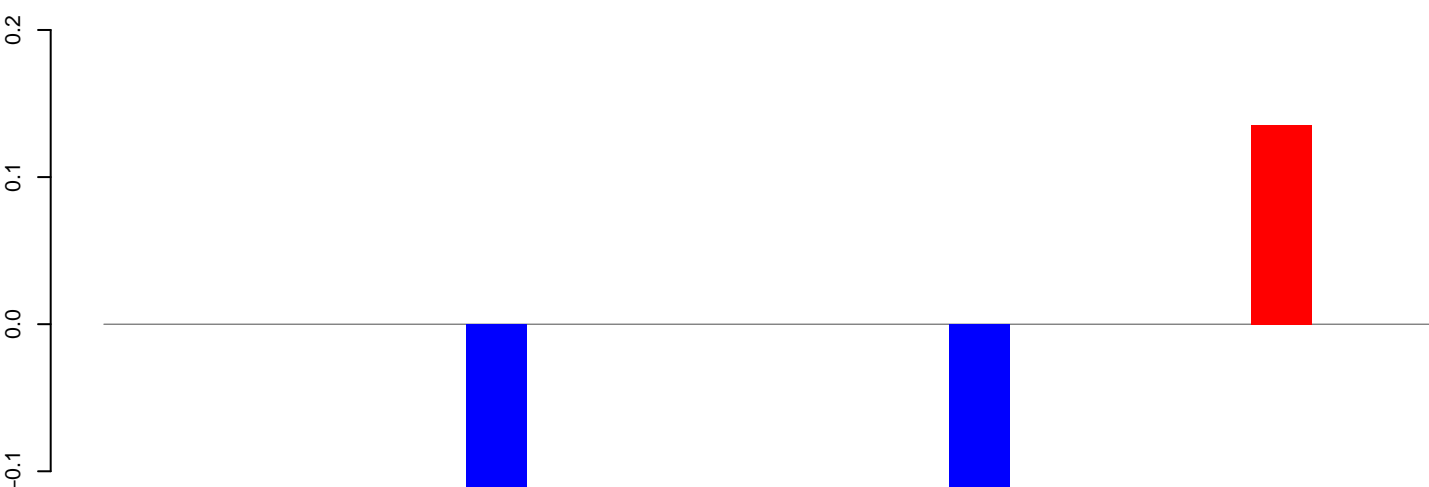


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



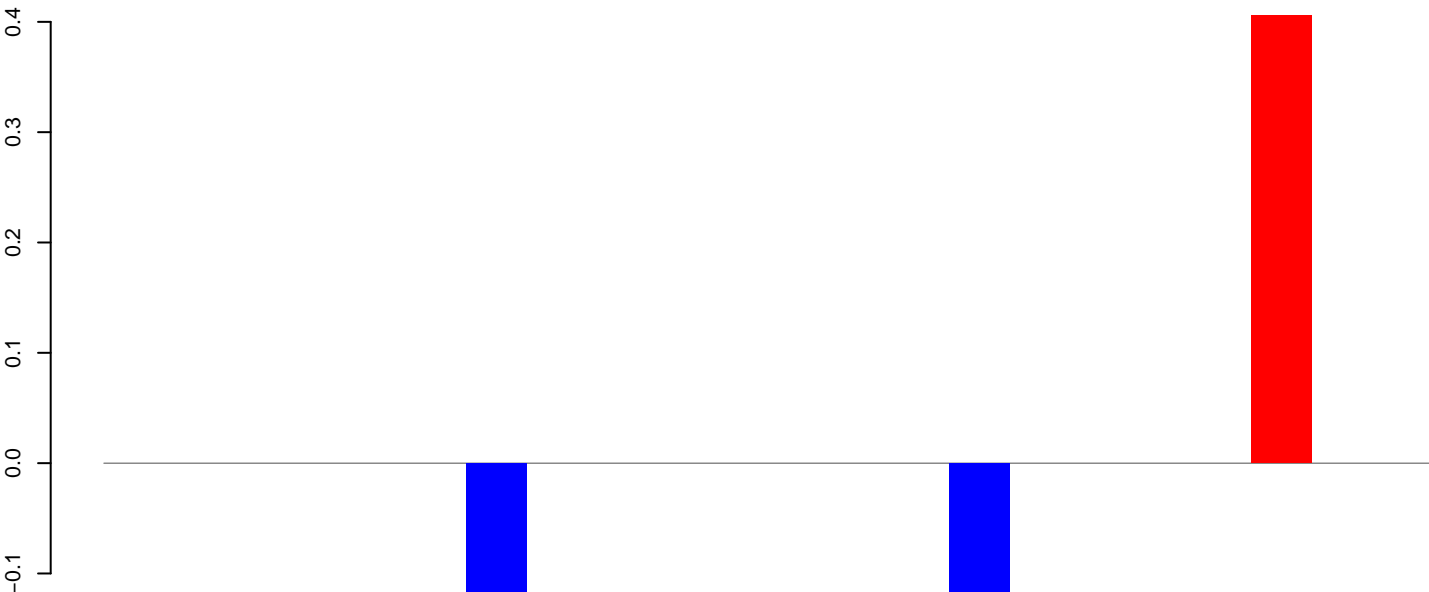
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

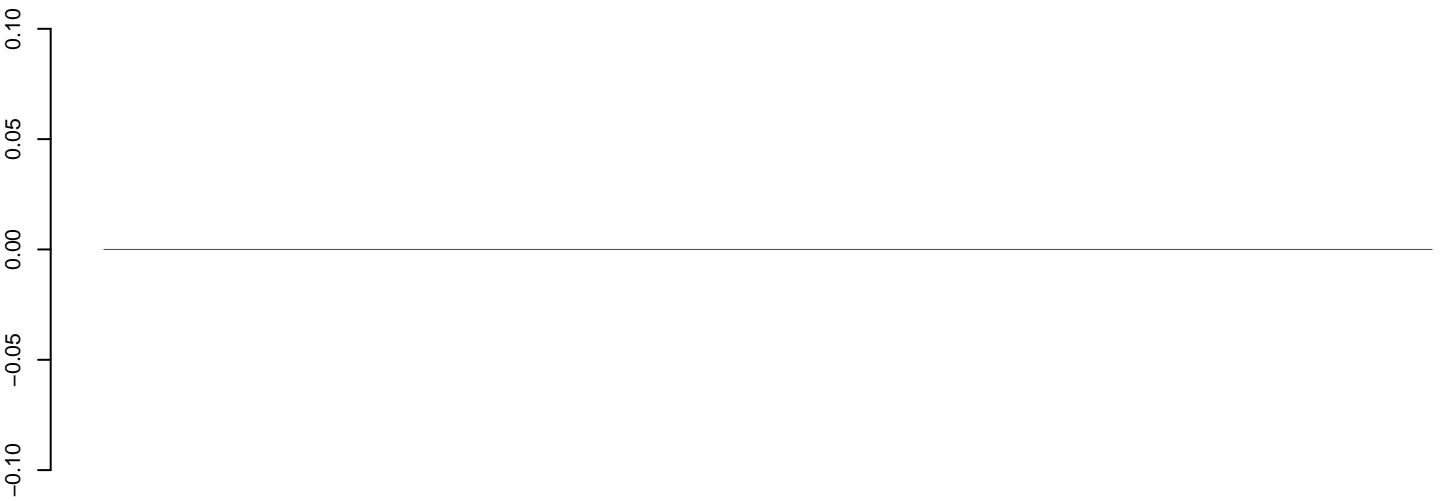


positive=0, negative=0, total=1

Window size=25, length=540, TE@rnd-1\_family-304@DNA\_Sola-2:1-540

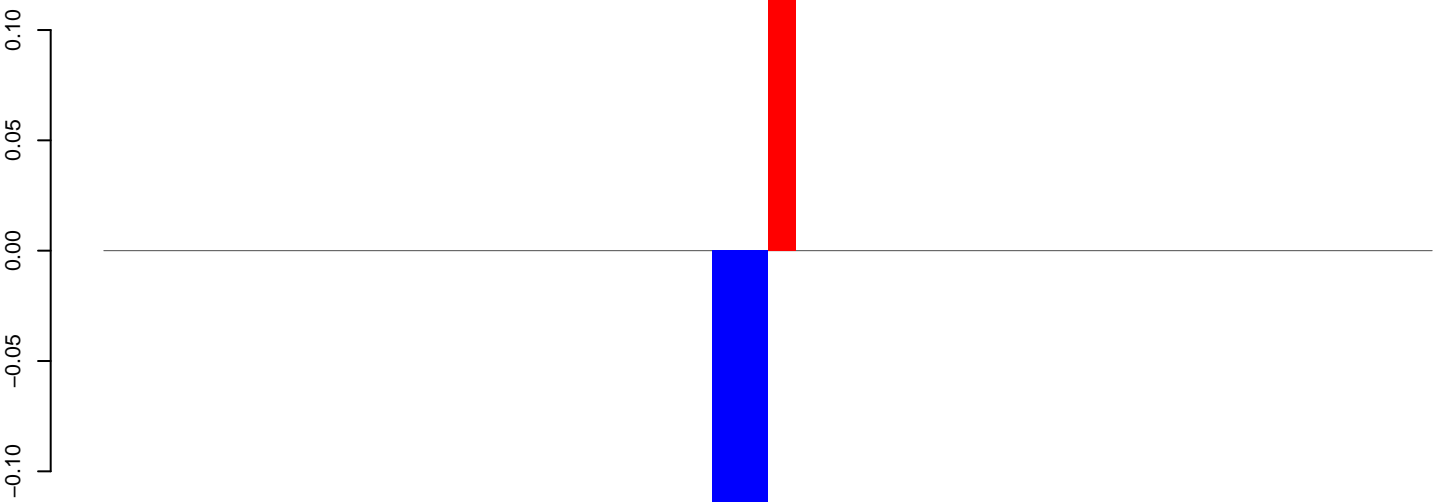
100 200 300 400 500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



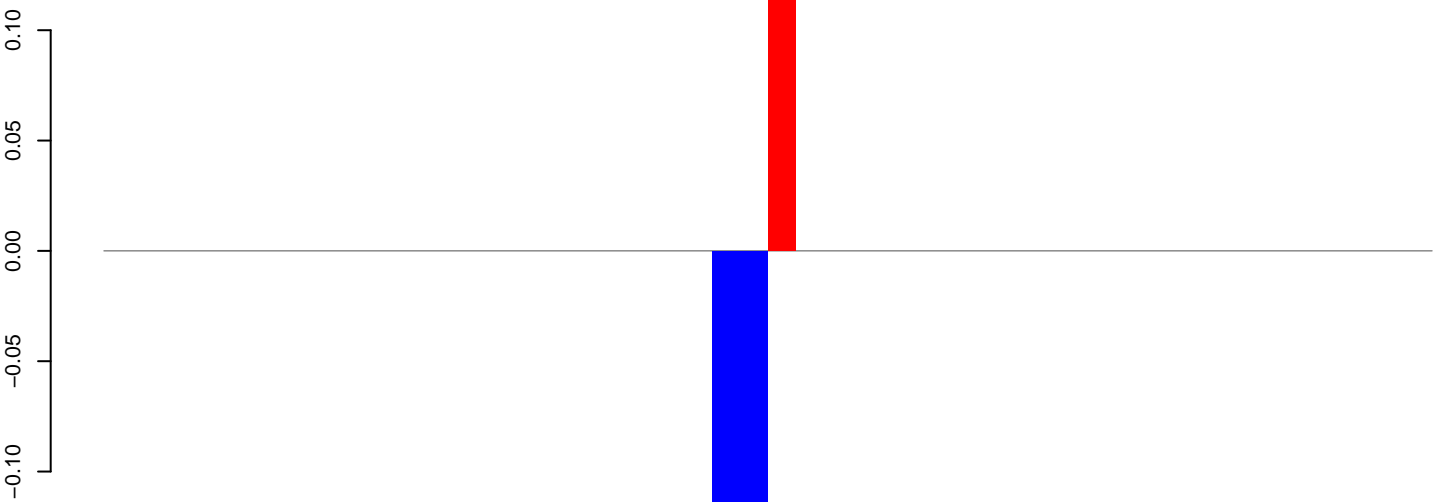
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



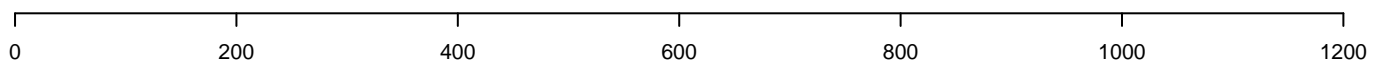
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

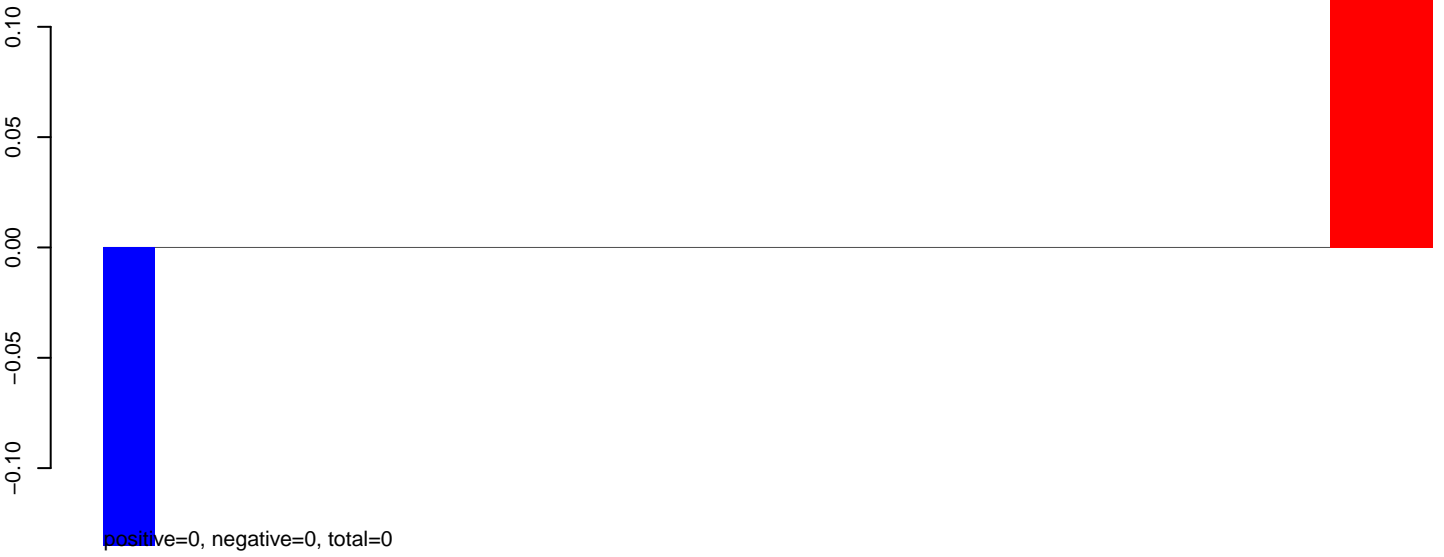


positive=0, negative=0, total=0

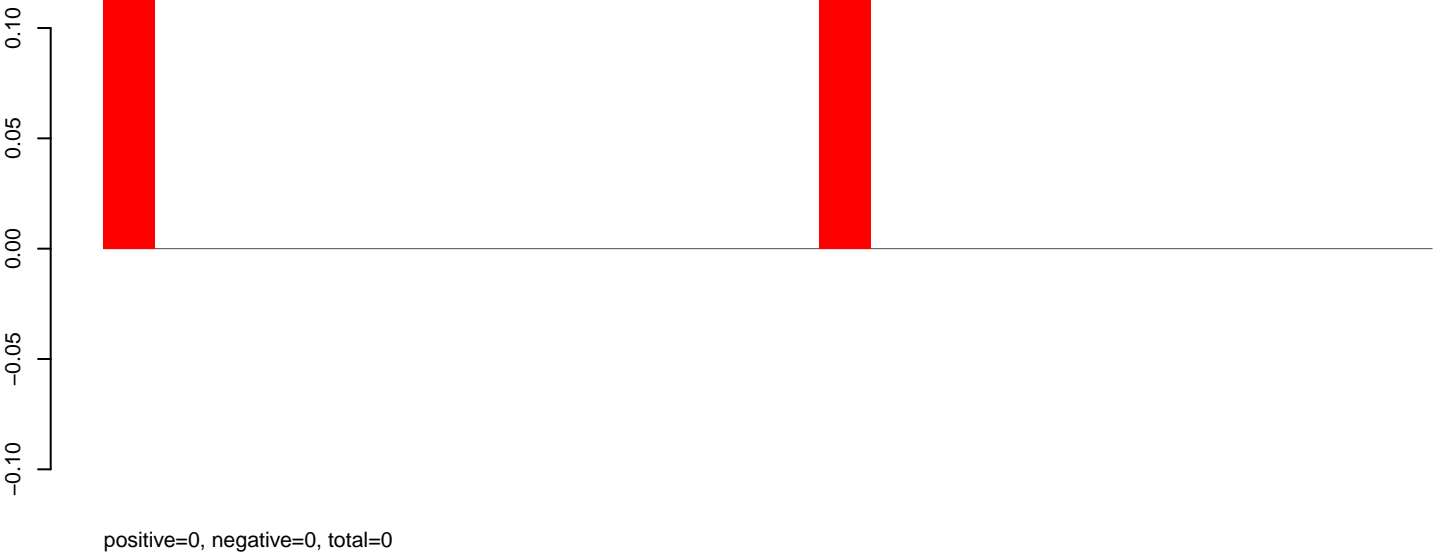
Window size=25, length=1177, TE@rnd-1\_family-239@DNA\_Sola-2:1-1177



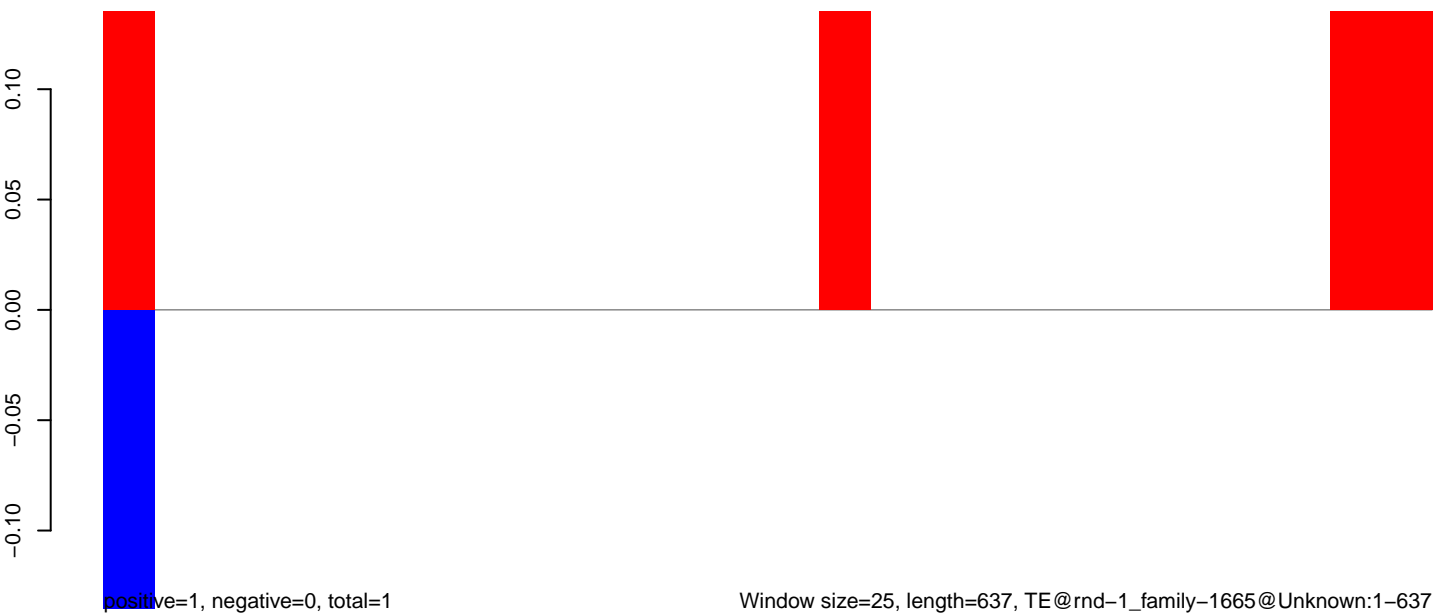
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



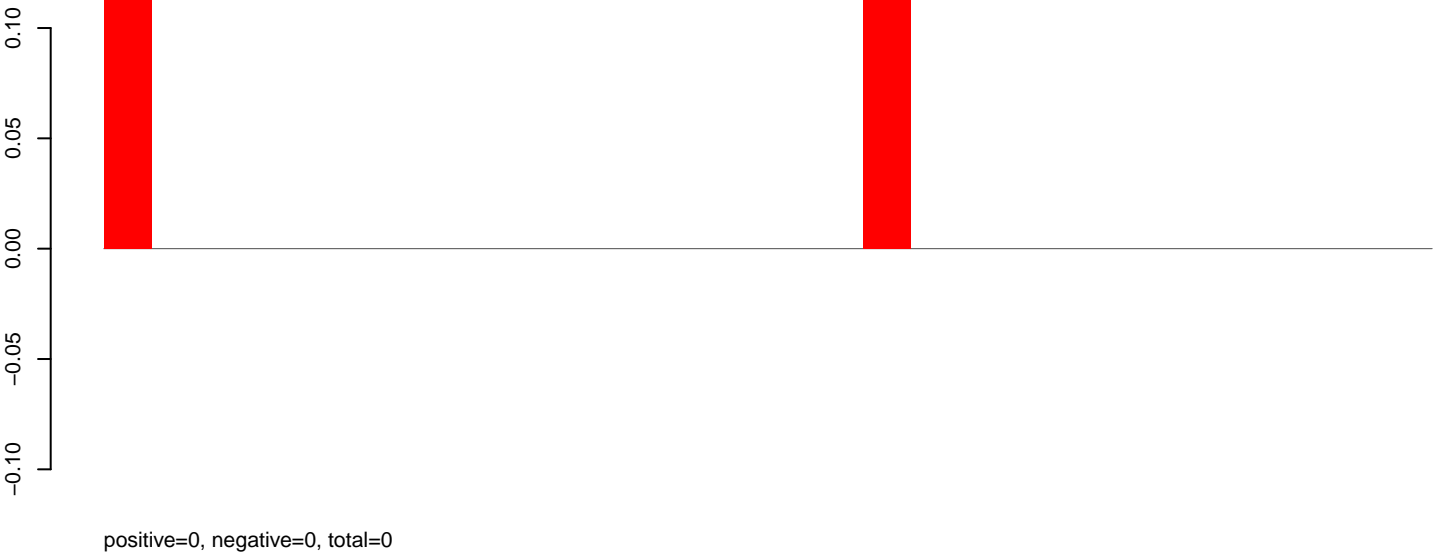
AeAlbo\_C636\_2dpi\_SINV2.rep



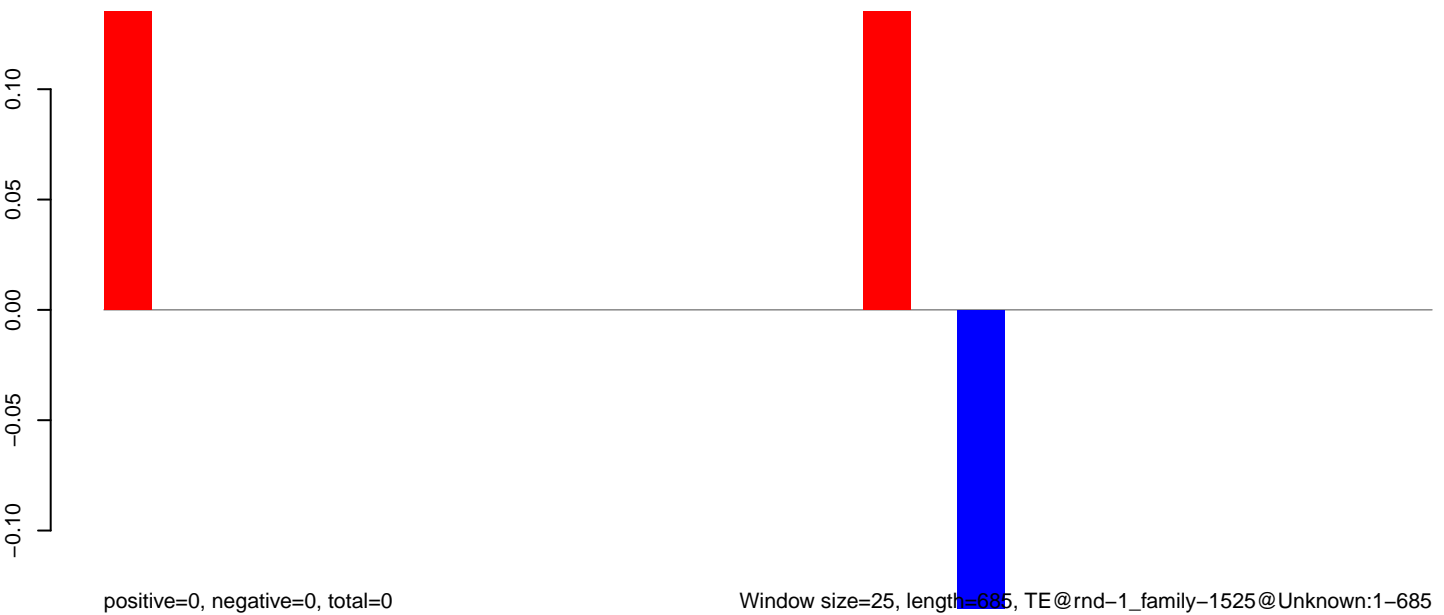
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



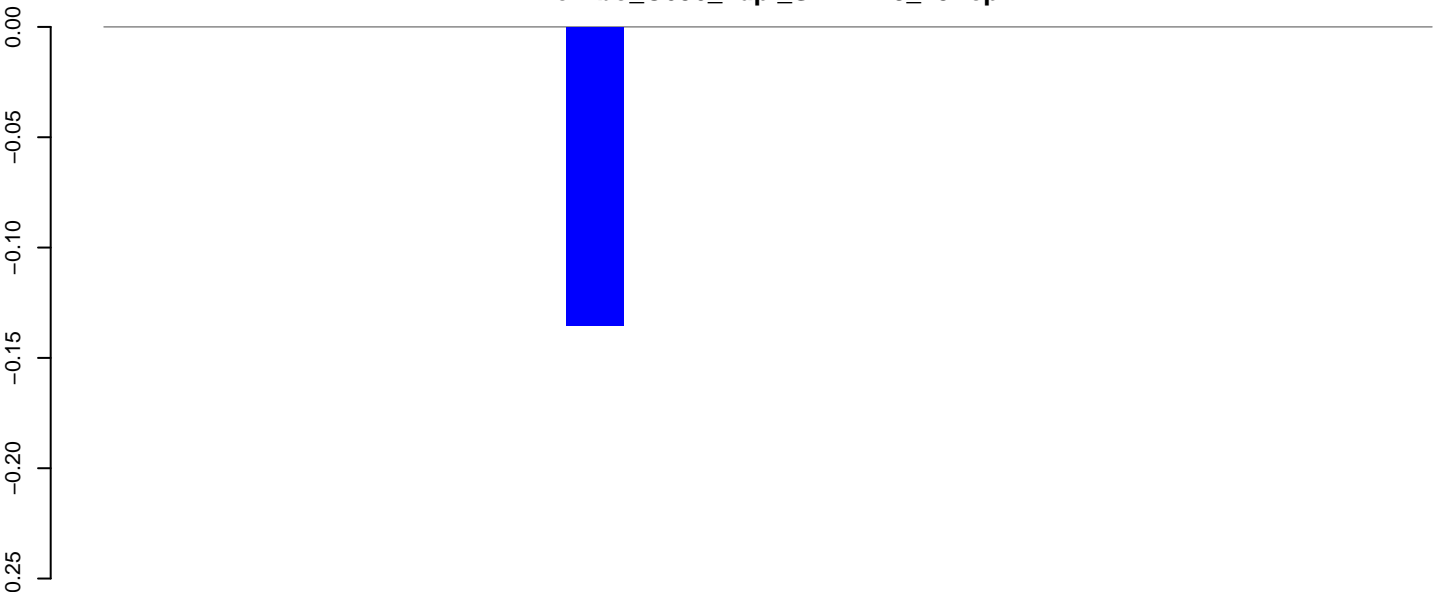
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=685, TE@rnd-1\_family-1525@Unknown:1-685

0 100 200 300 400 500 600 700

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



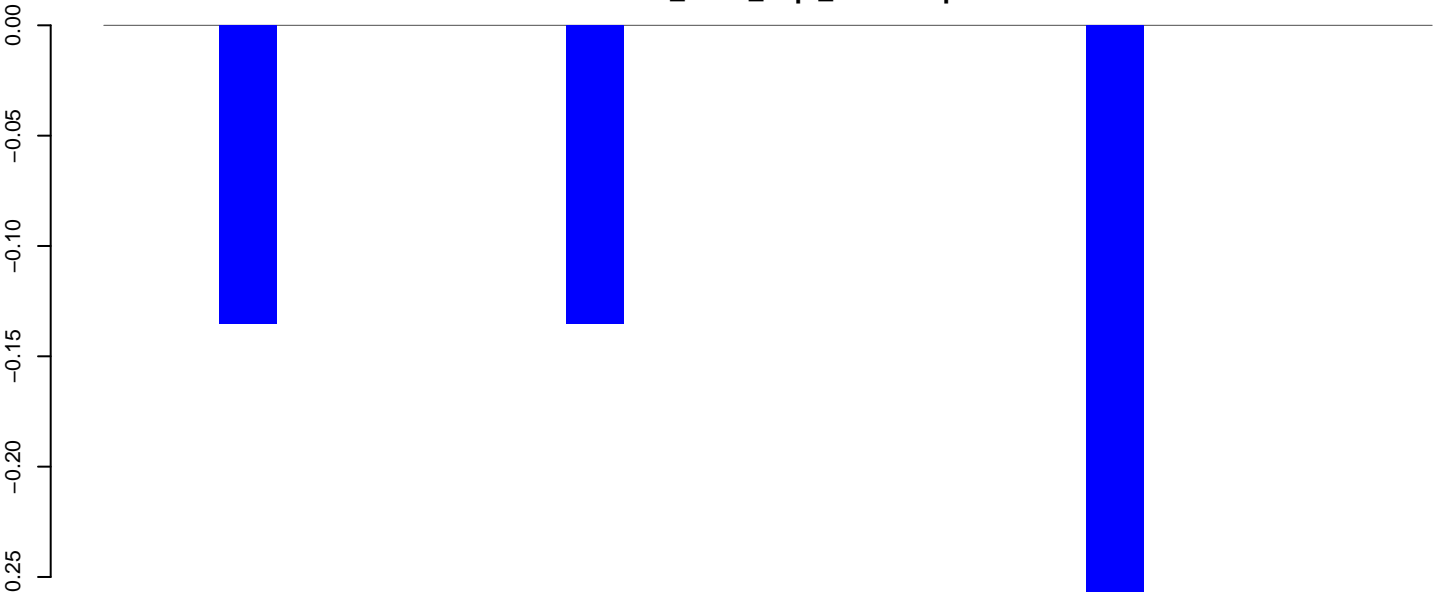
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

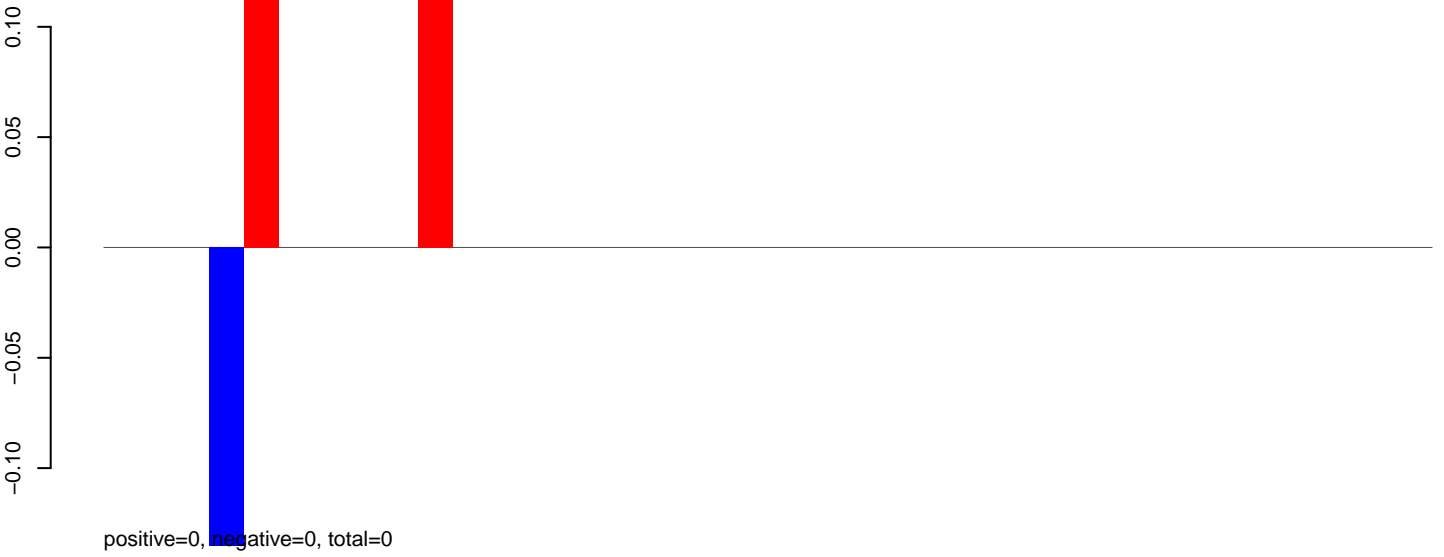
AeAlbo\_C636\_2dpi\_SINV2.rep



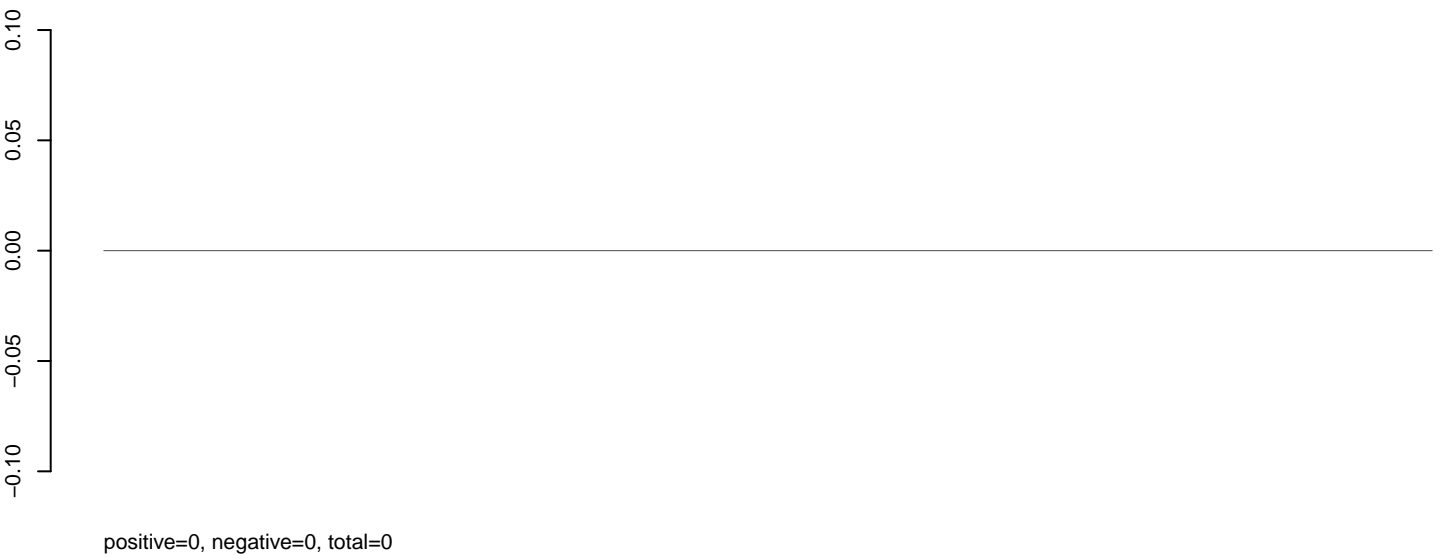
positive=0, negative=1, total=1

Window size=25, length=556, TE@rnd-1, family-1502@Unknown:1-556

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



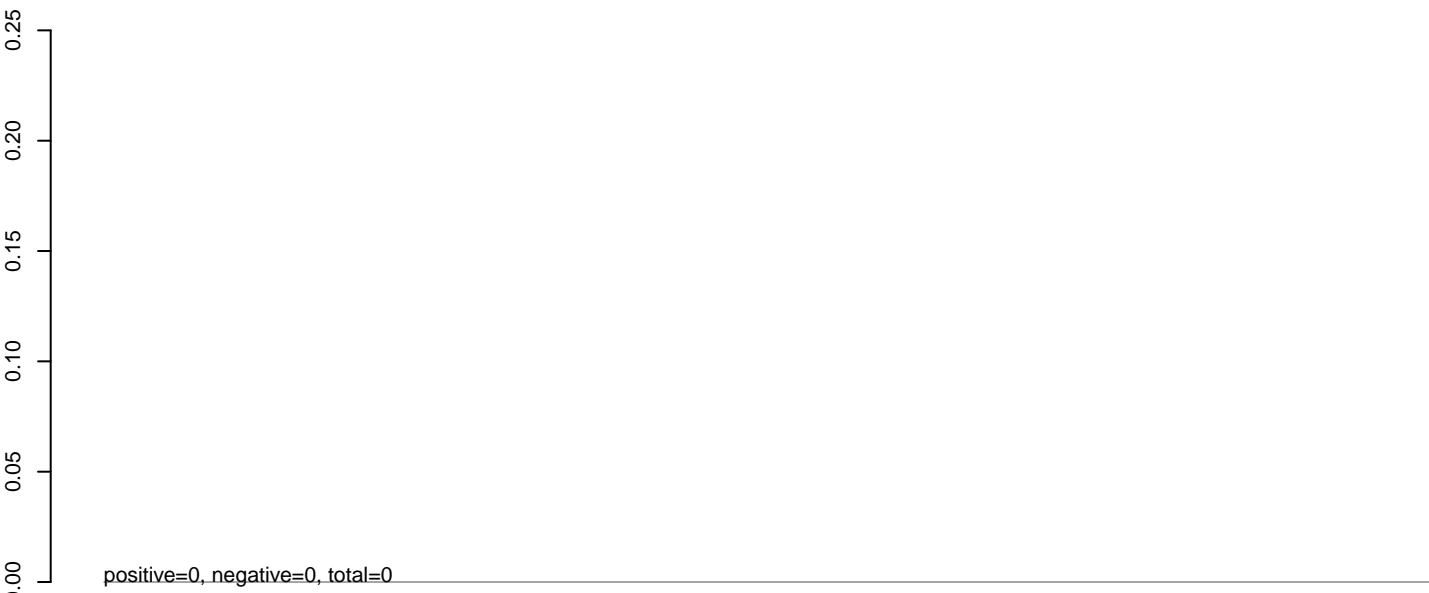
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



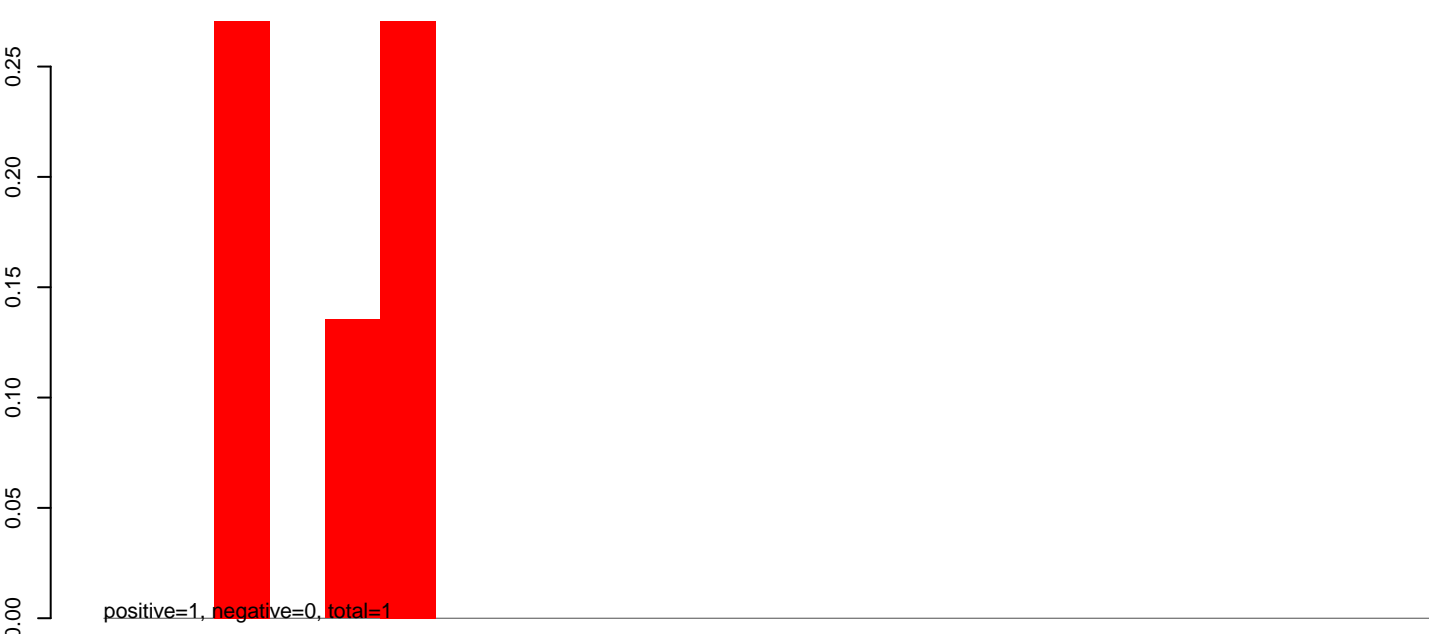
AeAlbo\_C636\_2dpi\_SINV2.rep



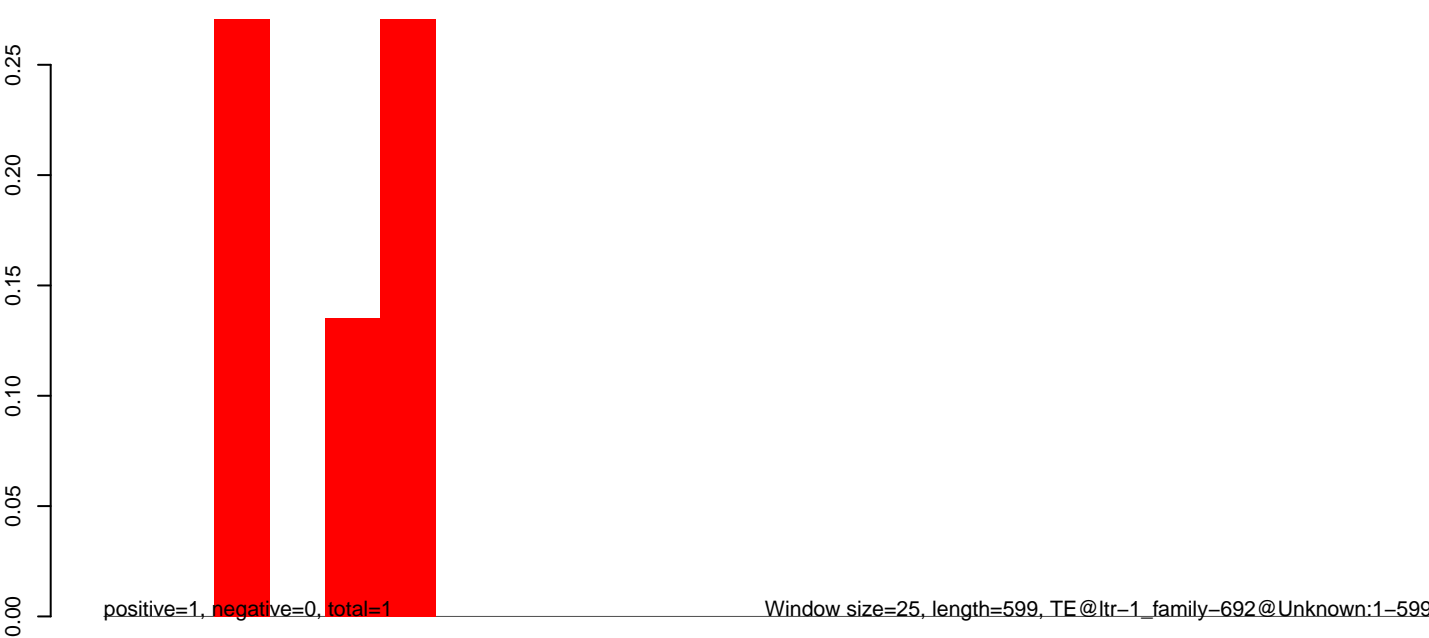
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

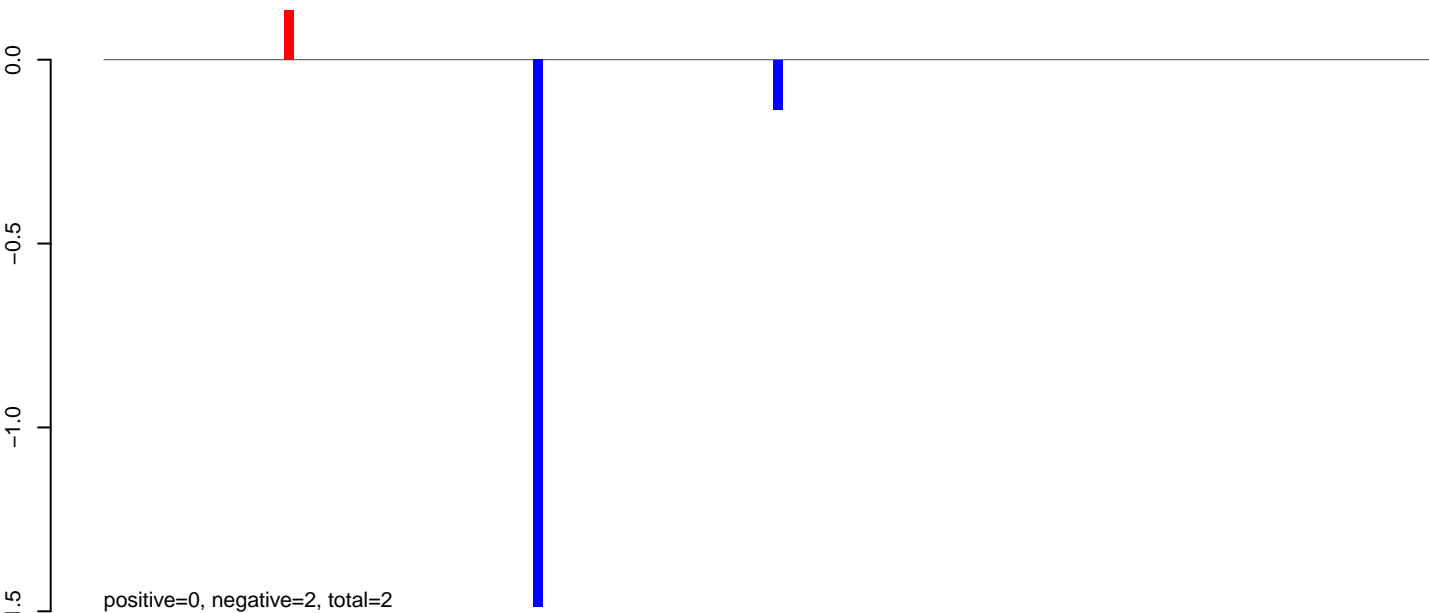


Window size=25, length=599, TE@ltr-1\_family-692@Unknown:1-599

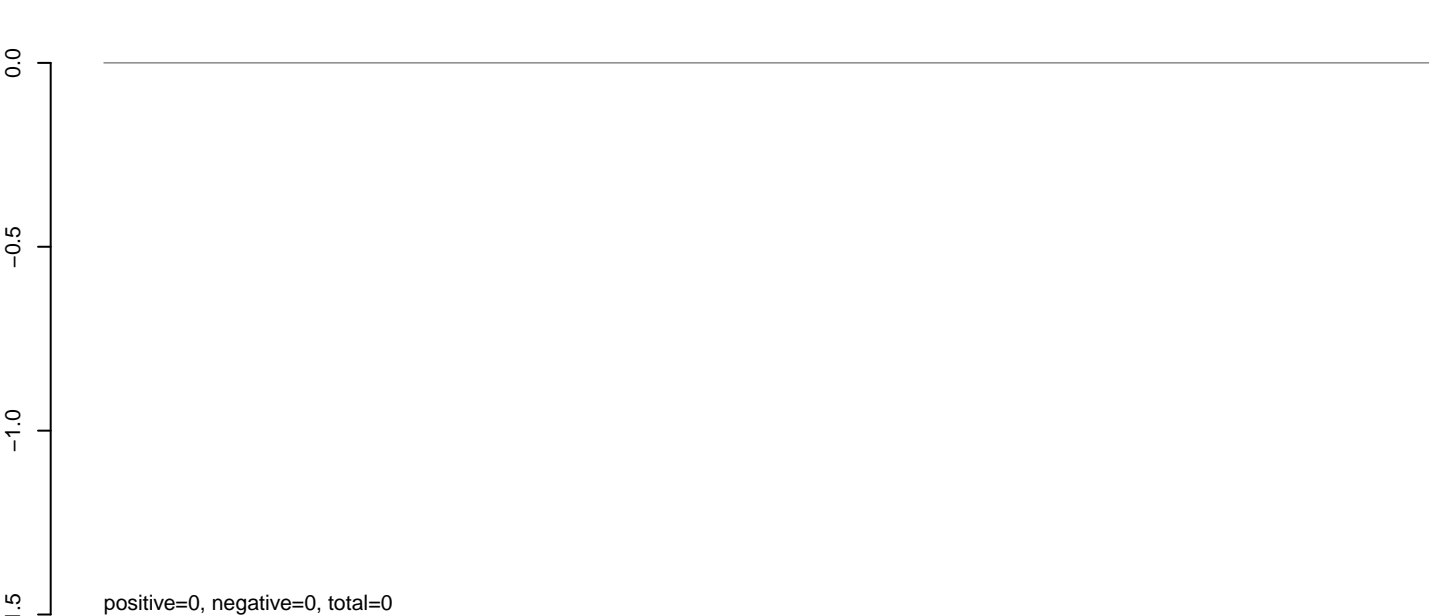
100 200 300 400 500 600



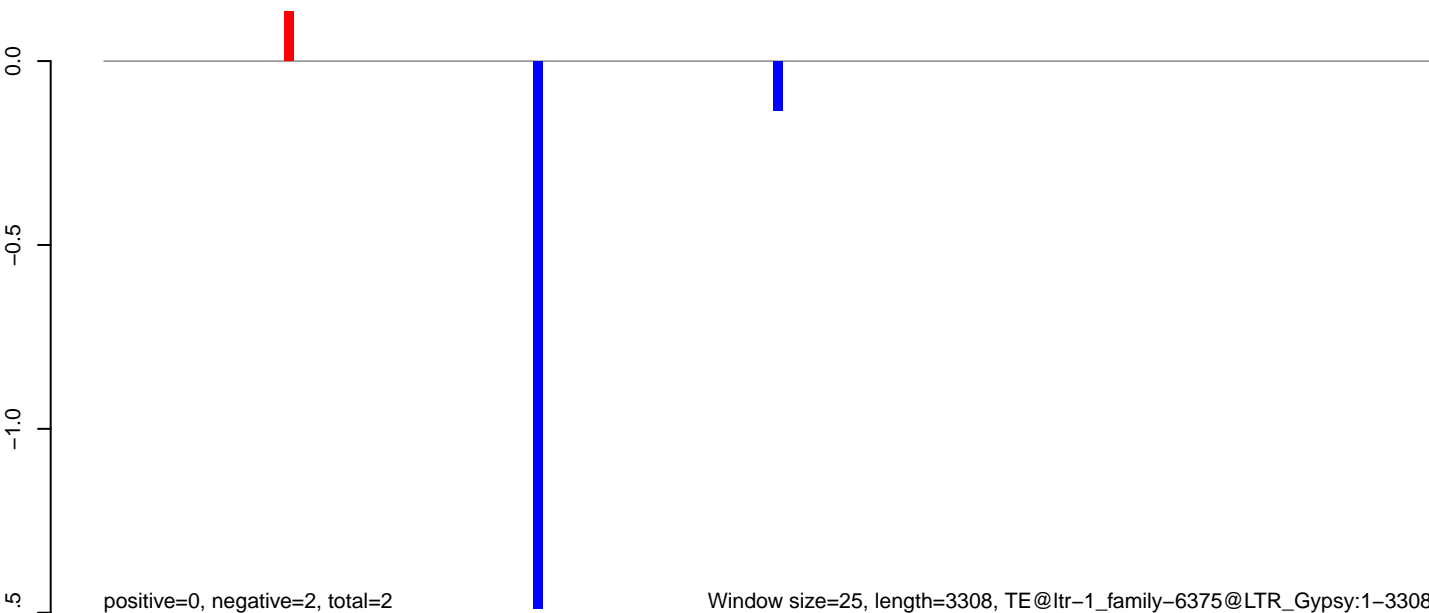
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



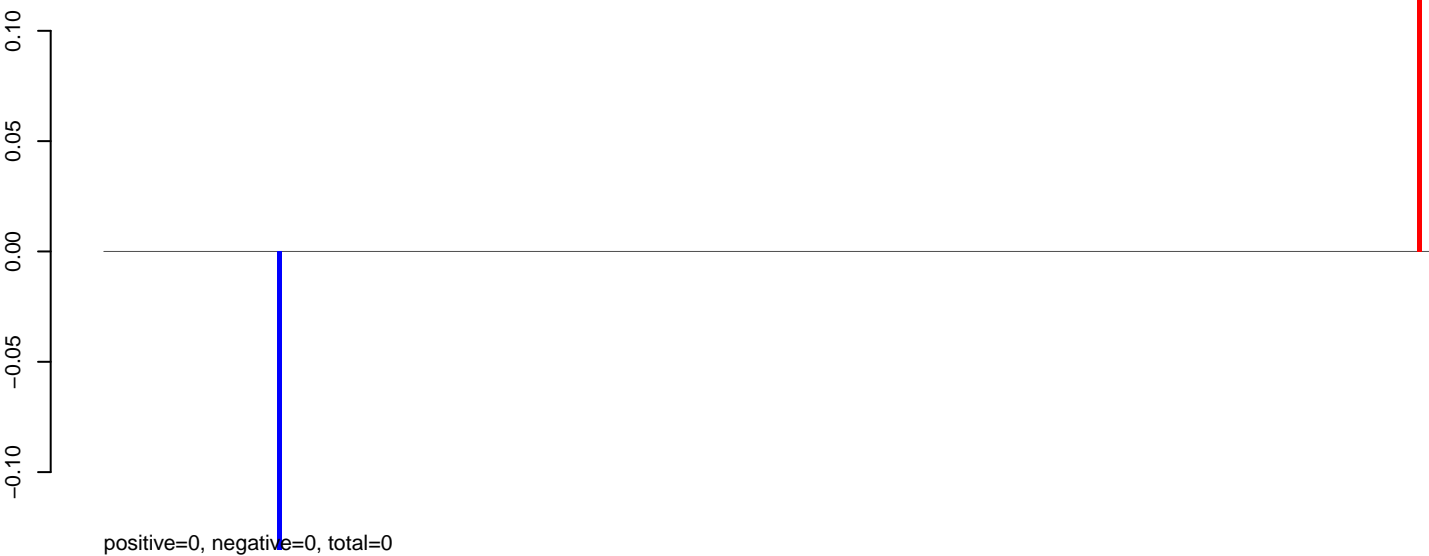
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



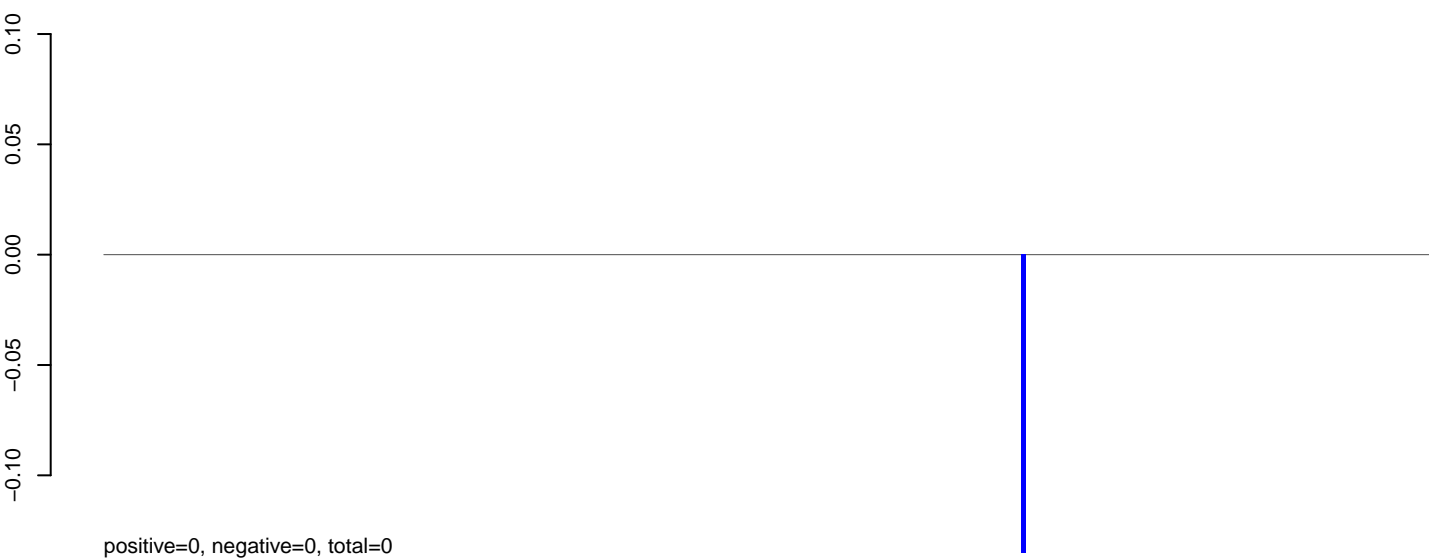
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

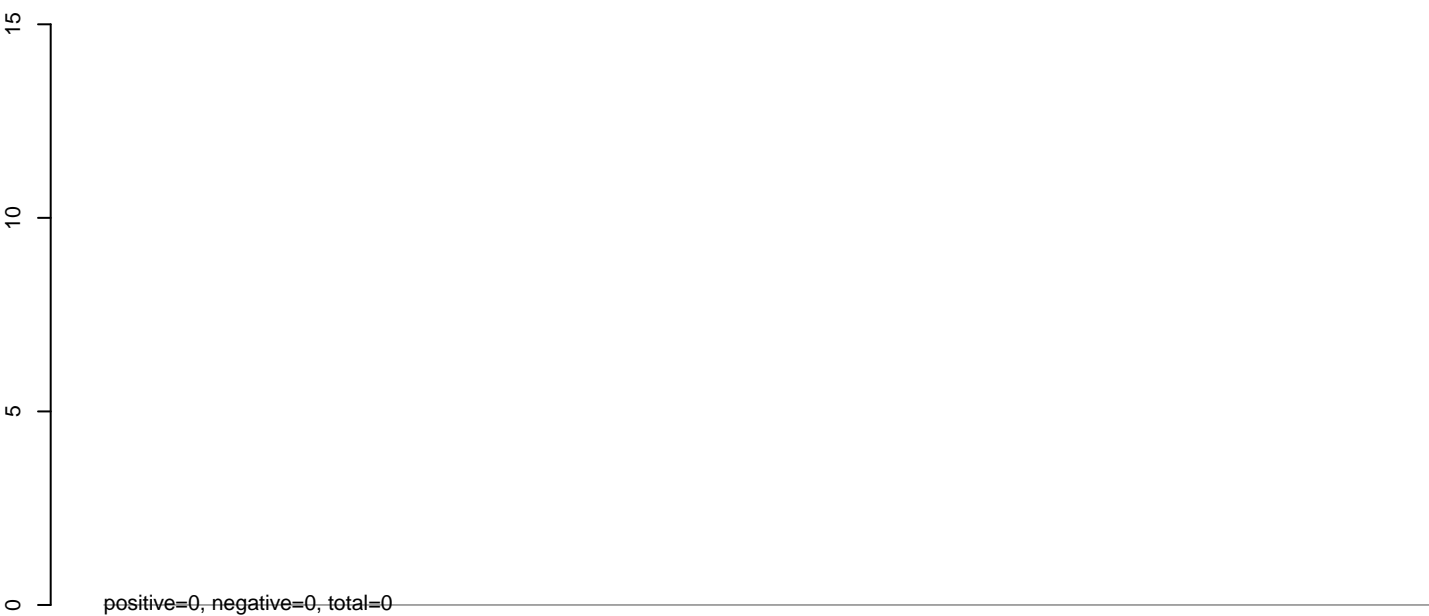


0 1000 2000 3000 4000 5000 6000

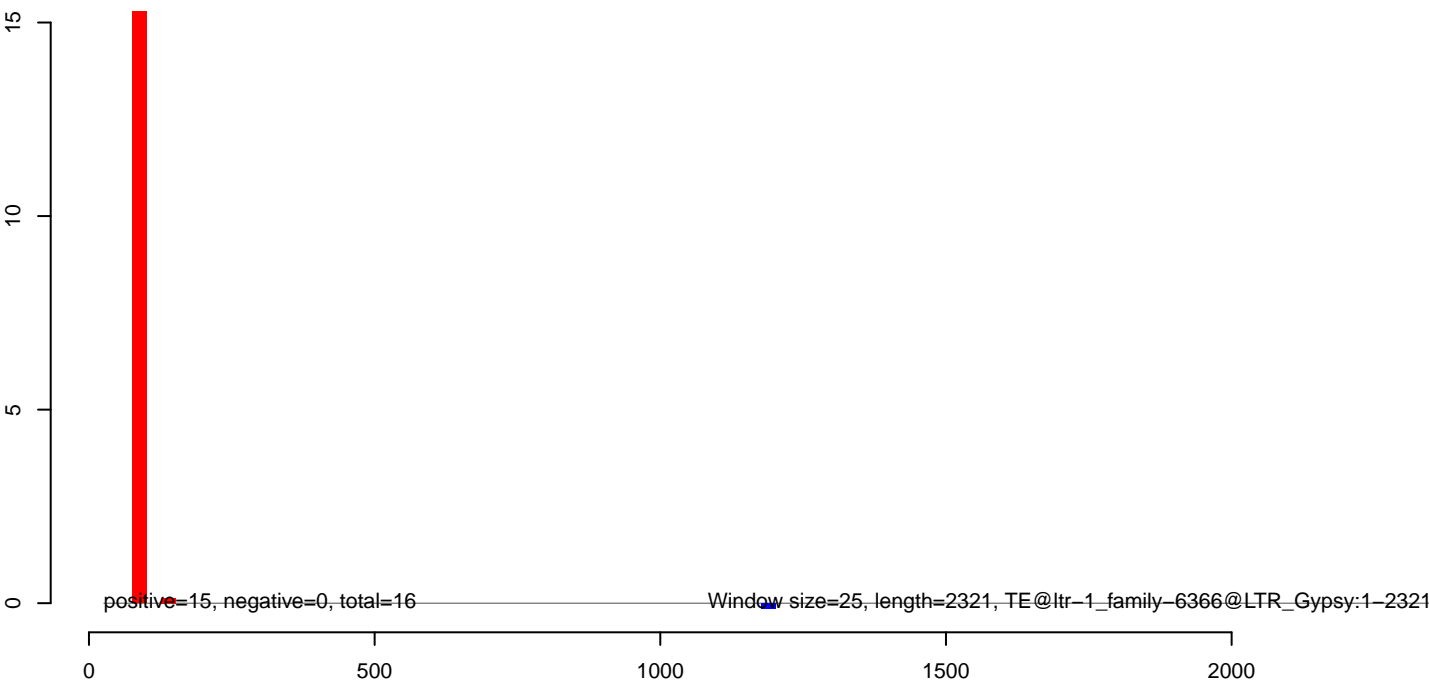
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



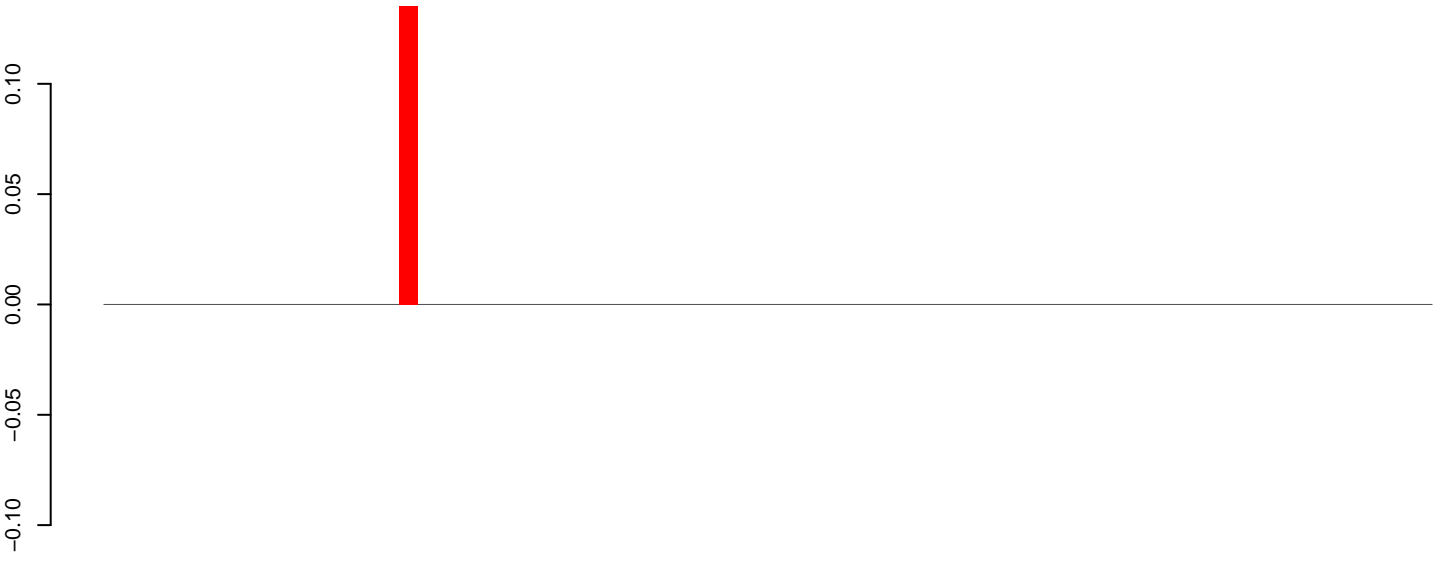
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

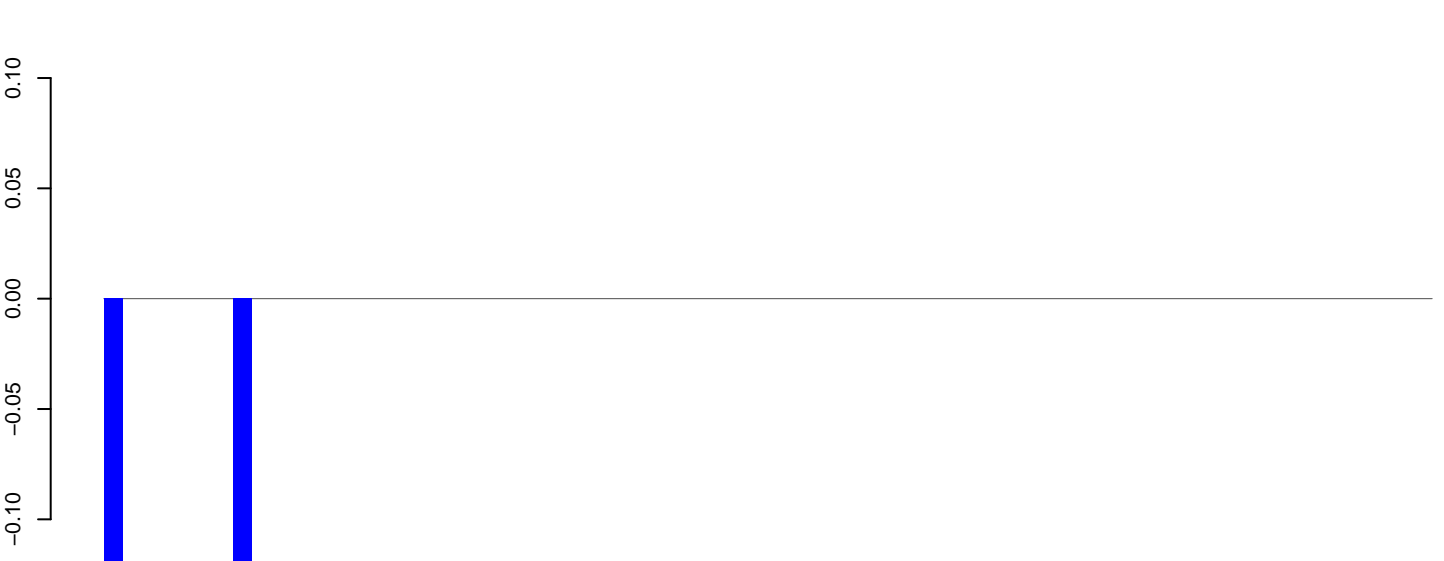


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



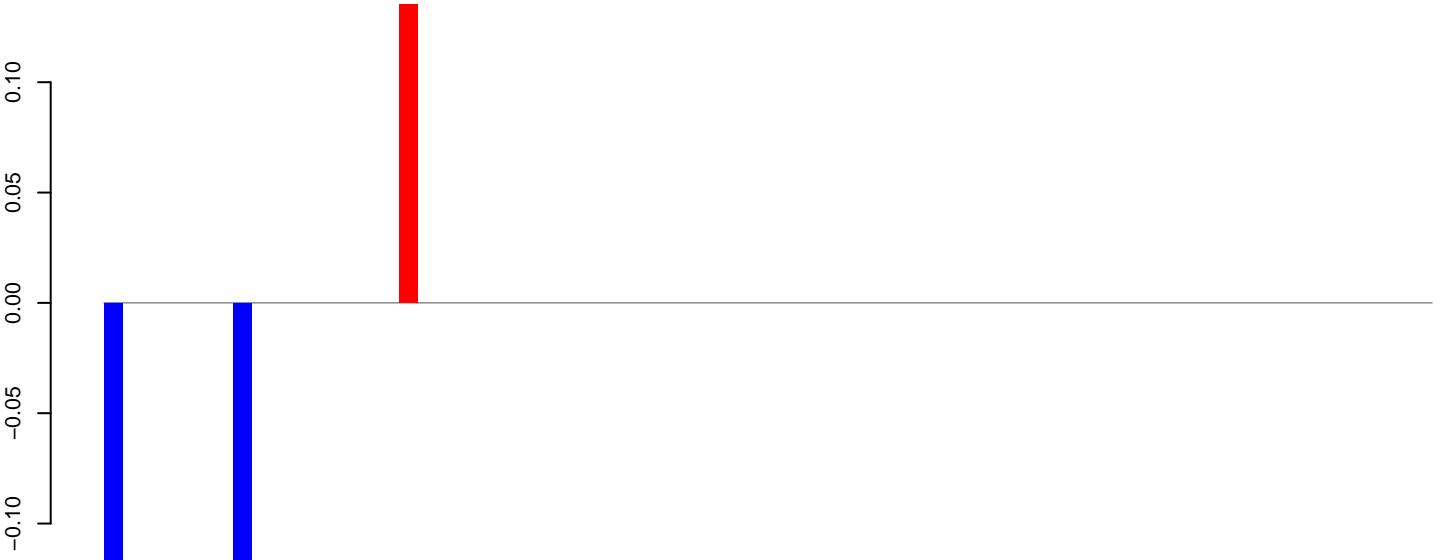
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=0, total=0

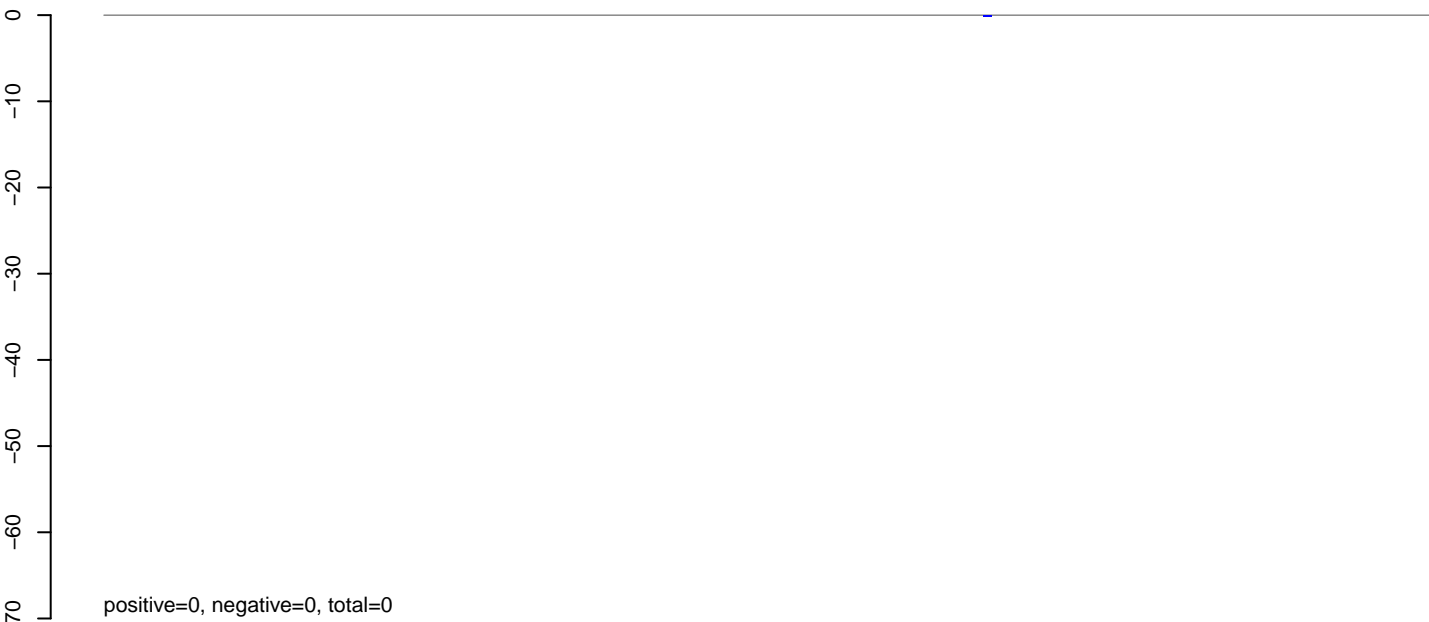
Window size=25, length=1800, TE@ltr-1\_family-6337@DNA:1-1800

0 500 1000 1500

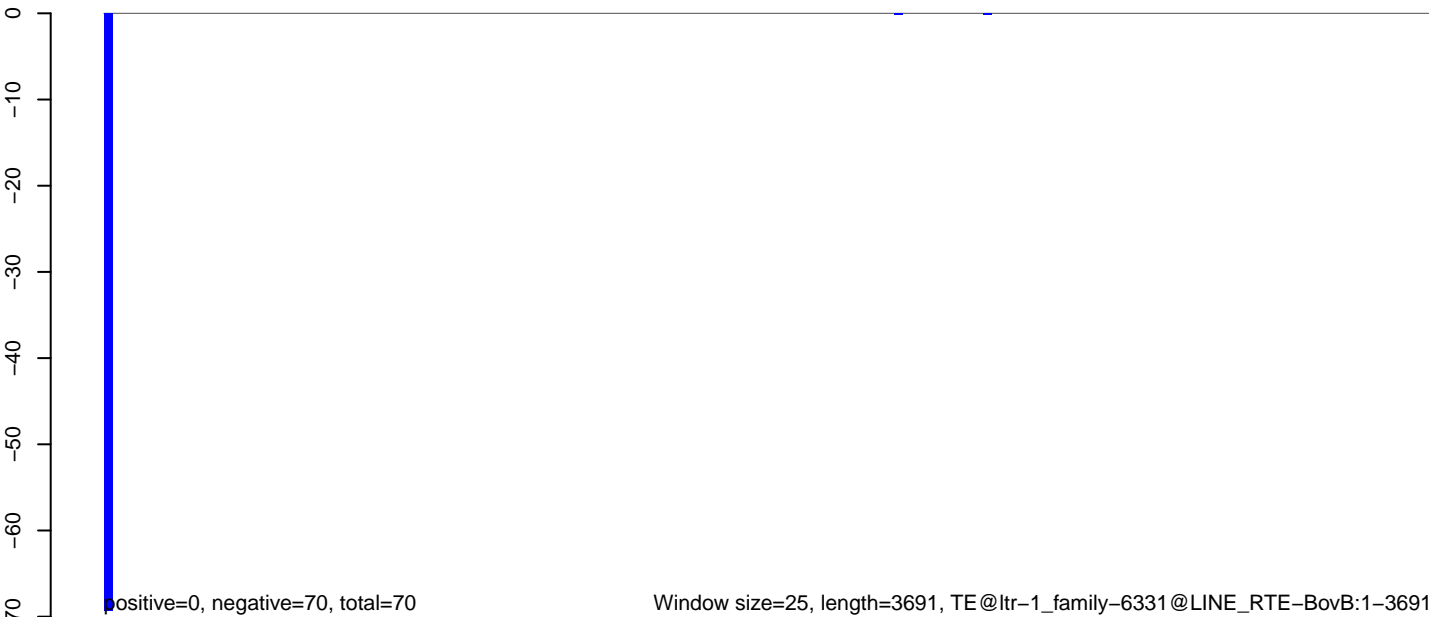
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



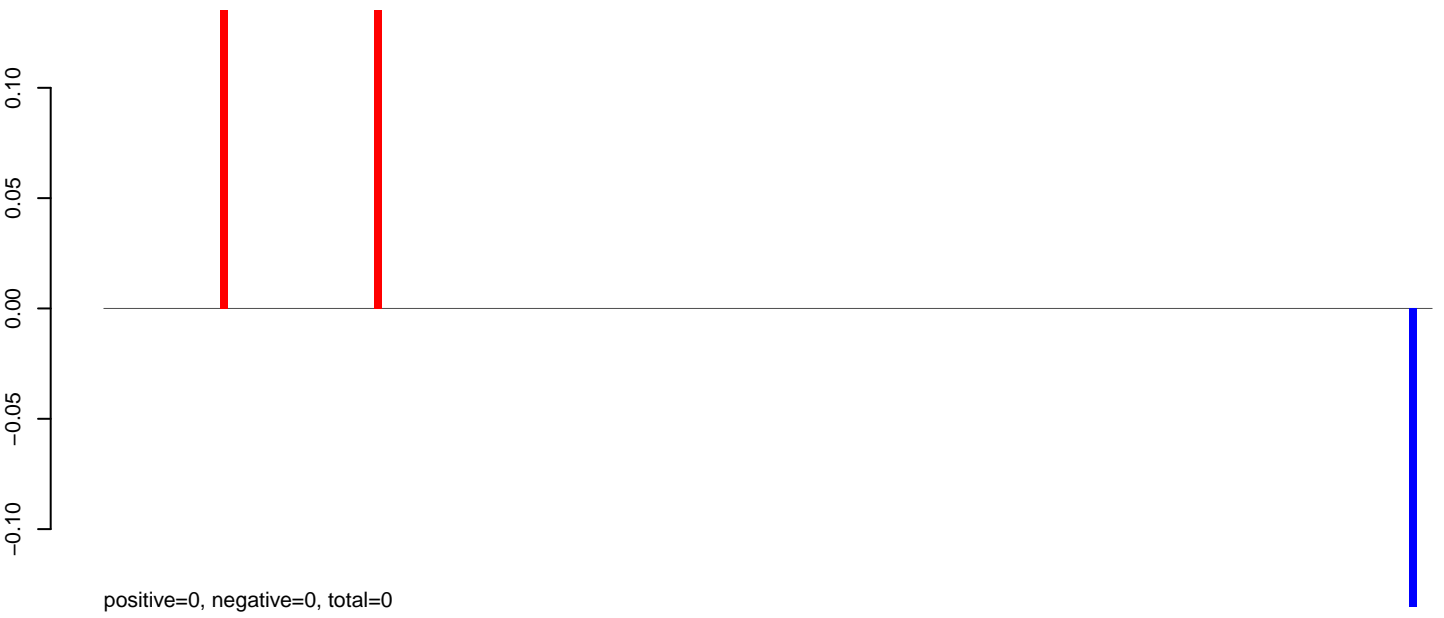
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



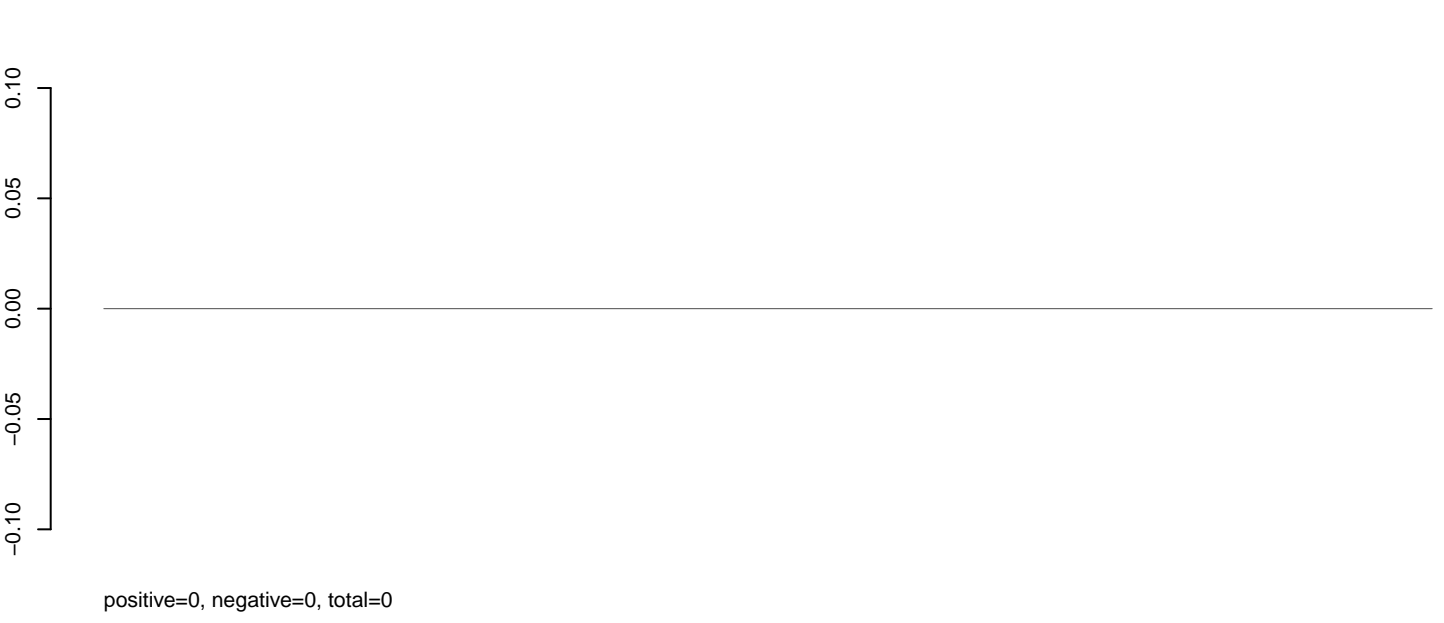
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



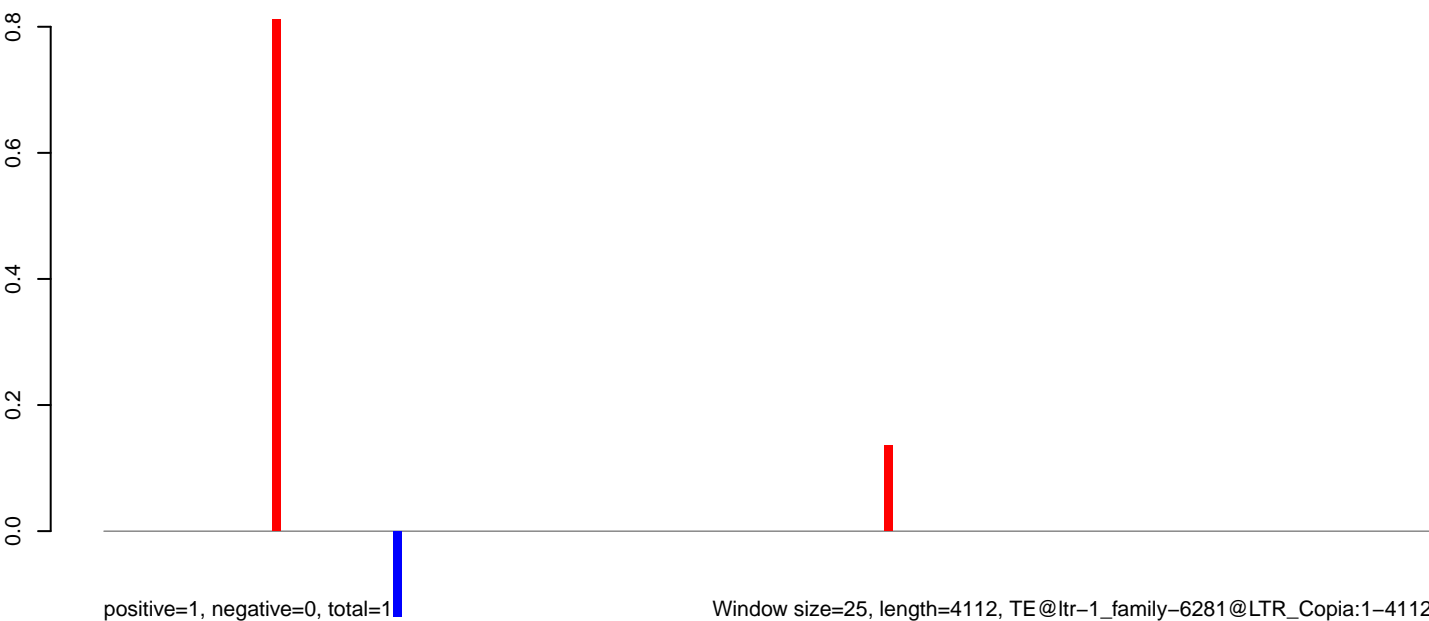
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=4112, TE@ltr-1\_family-6281@LTR\_Copia:1-4112

0 1000 2000 3000 4000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

positive=3, negative=0, total=3

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

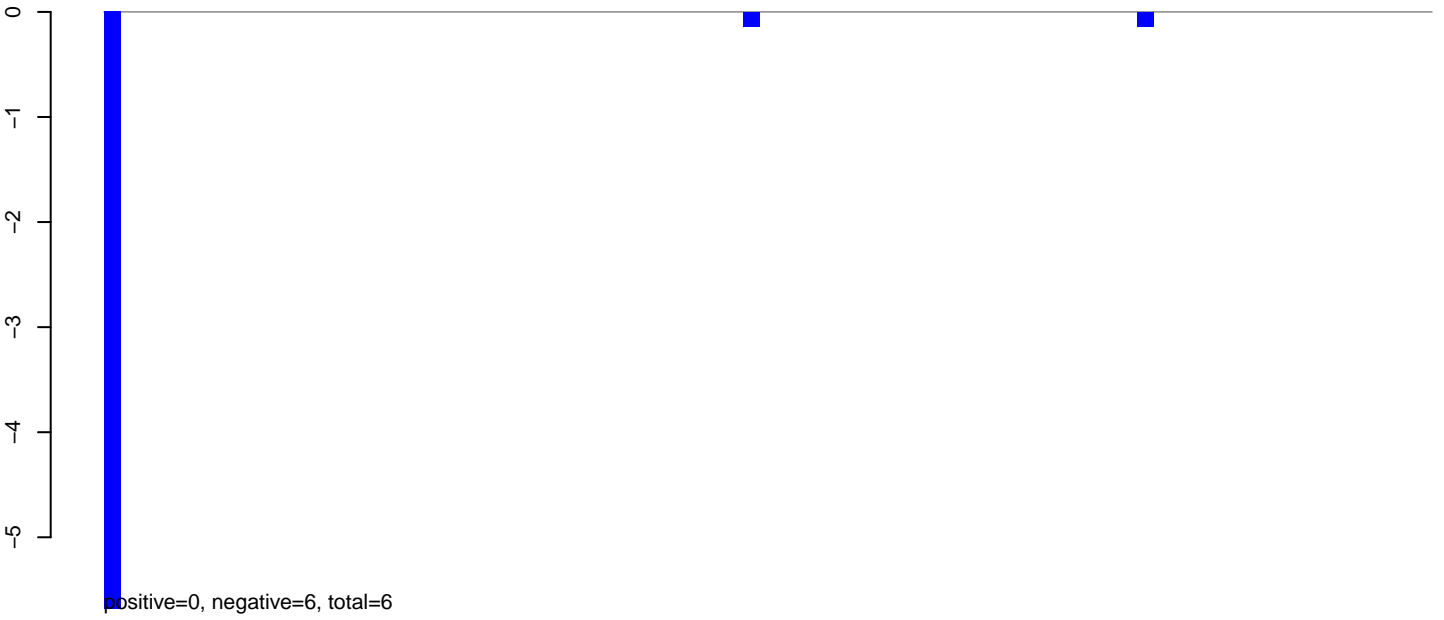
positive=3, negative=0, total=3

Window size=25, length=5562, TE@ltr-1\_family-6255@LTR\_Pao:1-5562

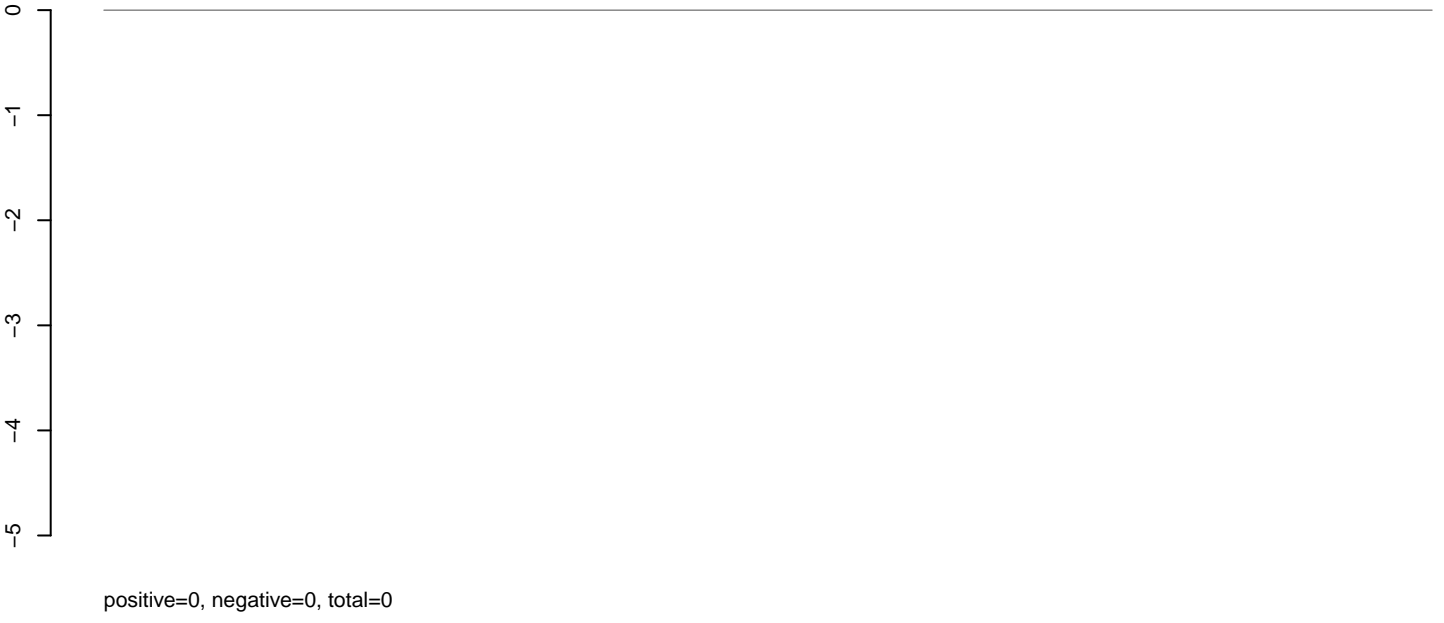
0 1000 2000 3000 4000 5000



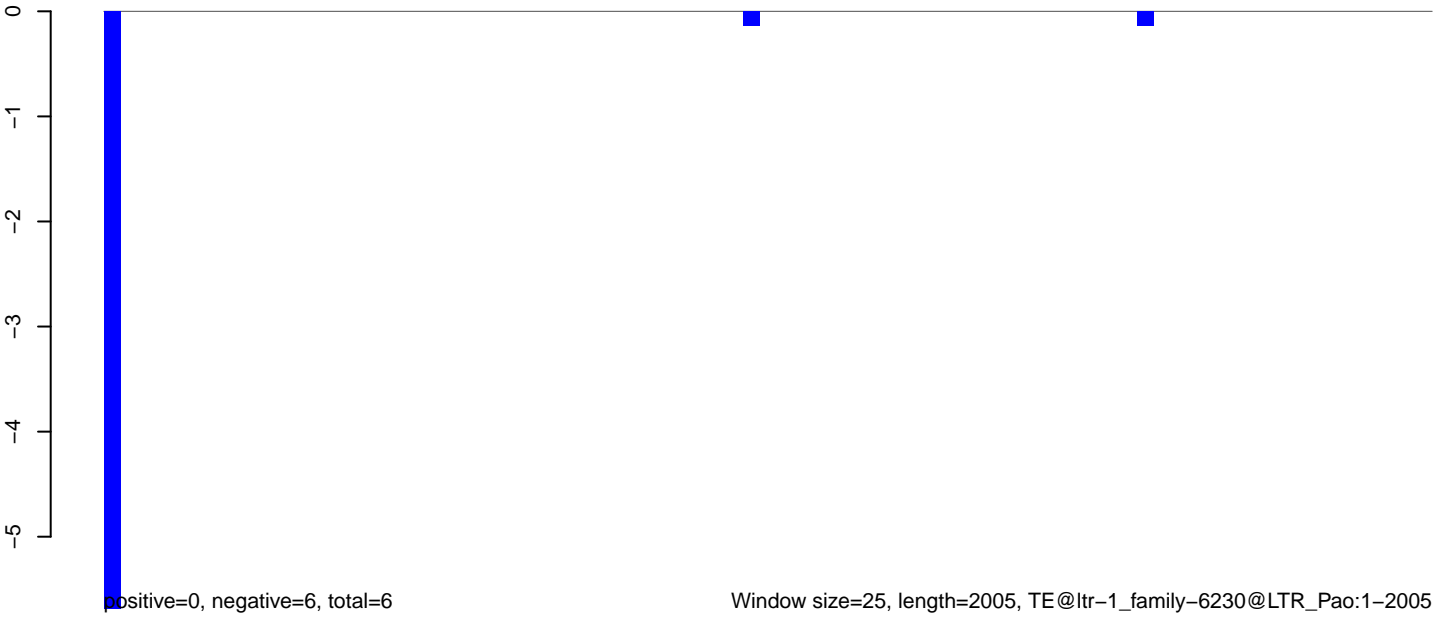
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



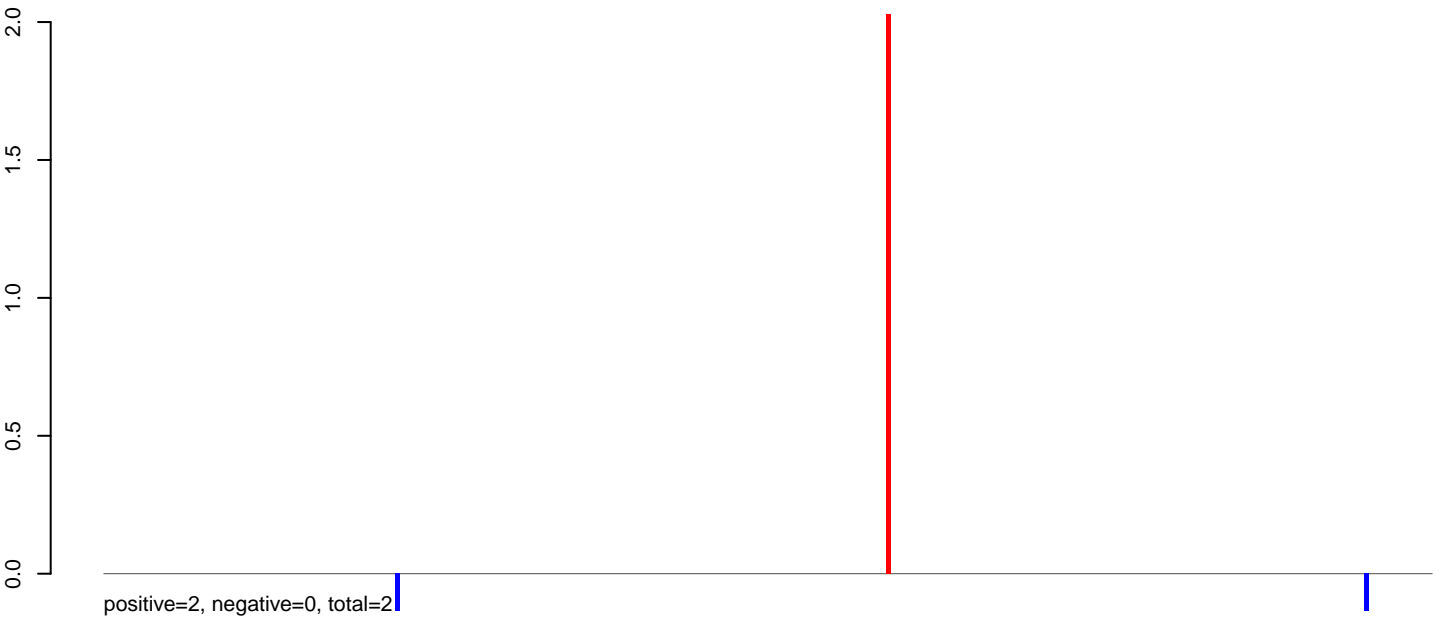
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

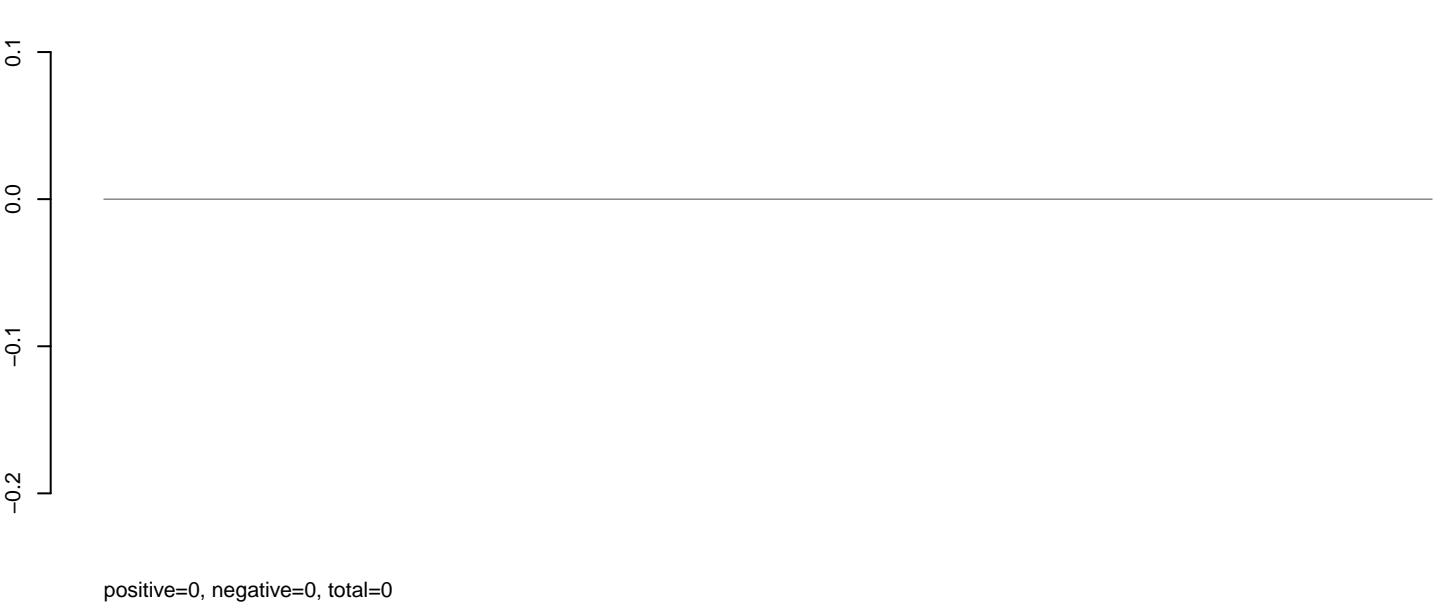


0 2000 4000 6000 8000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



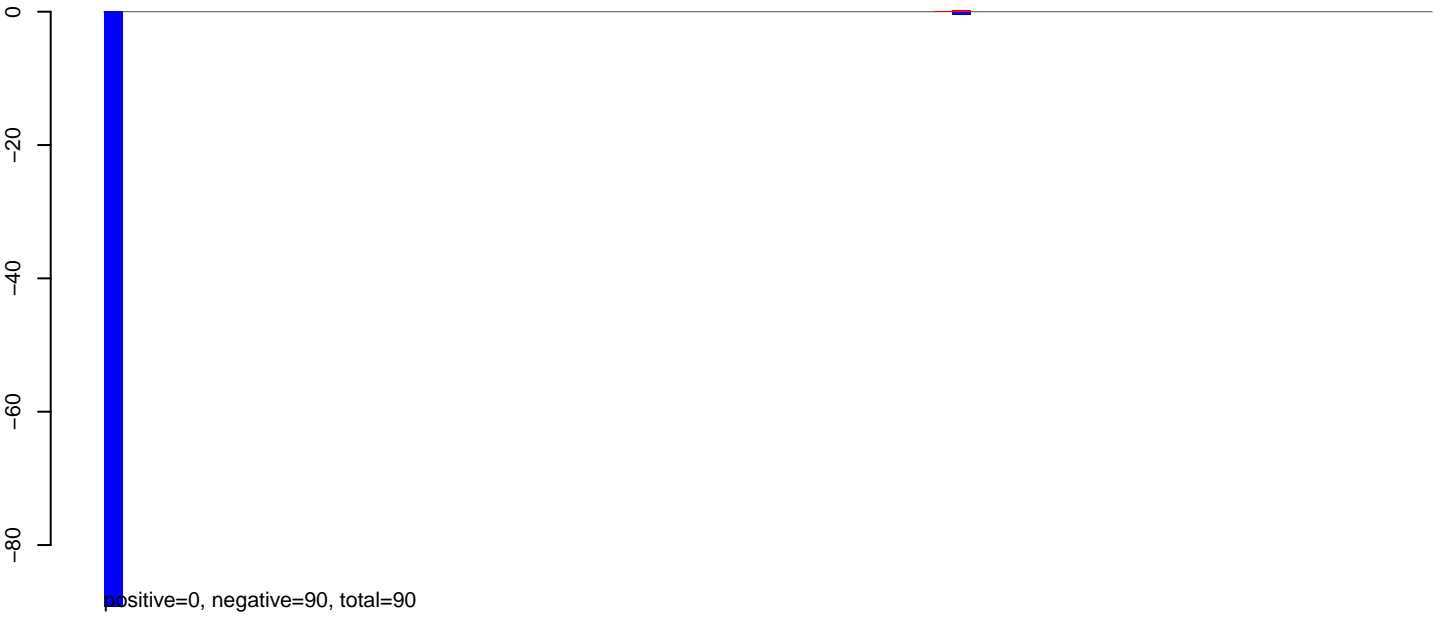
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



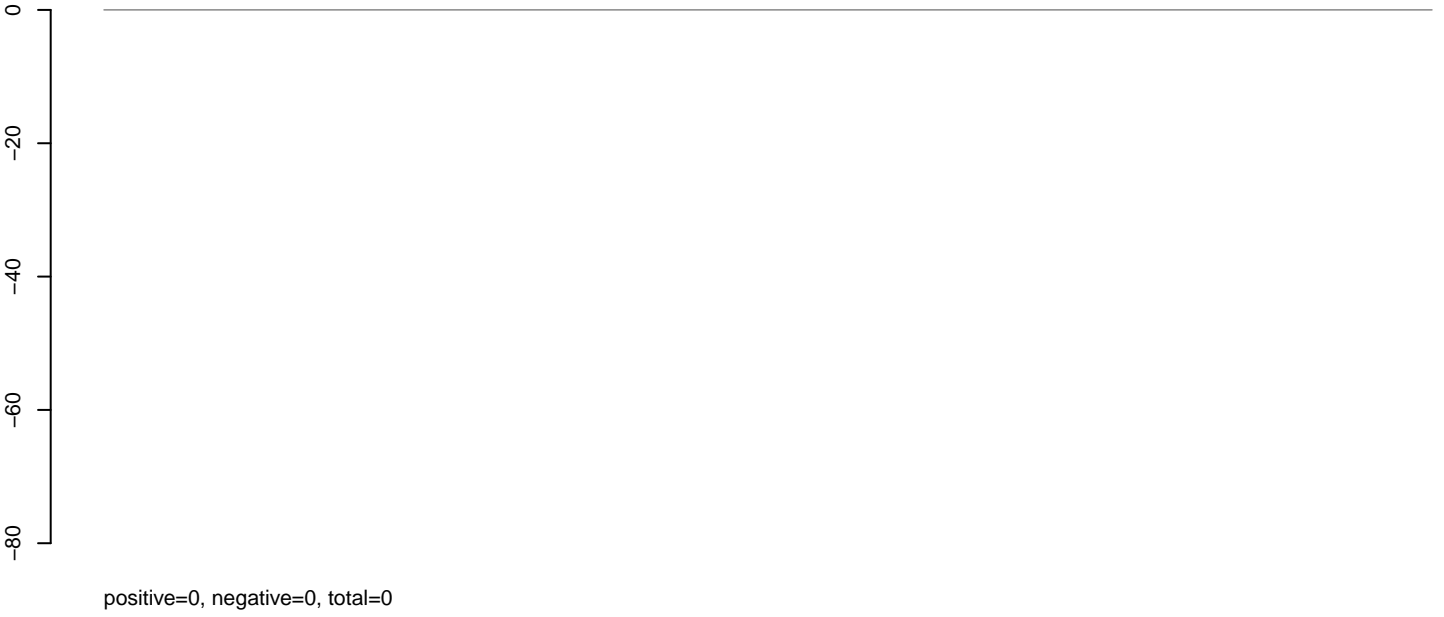
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



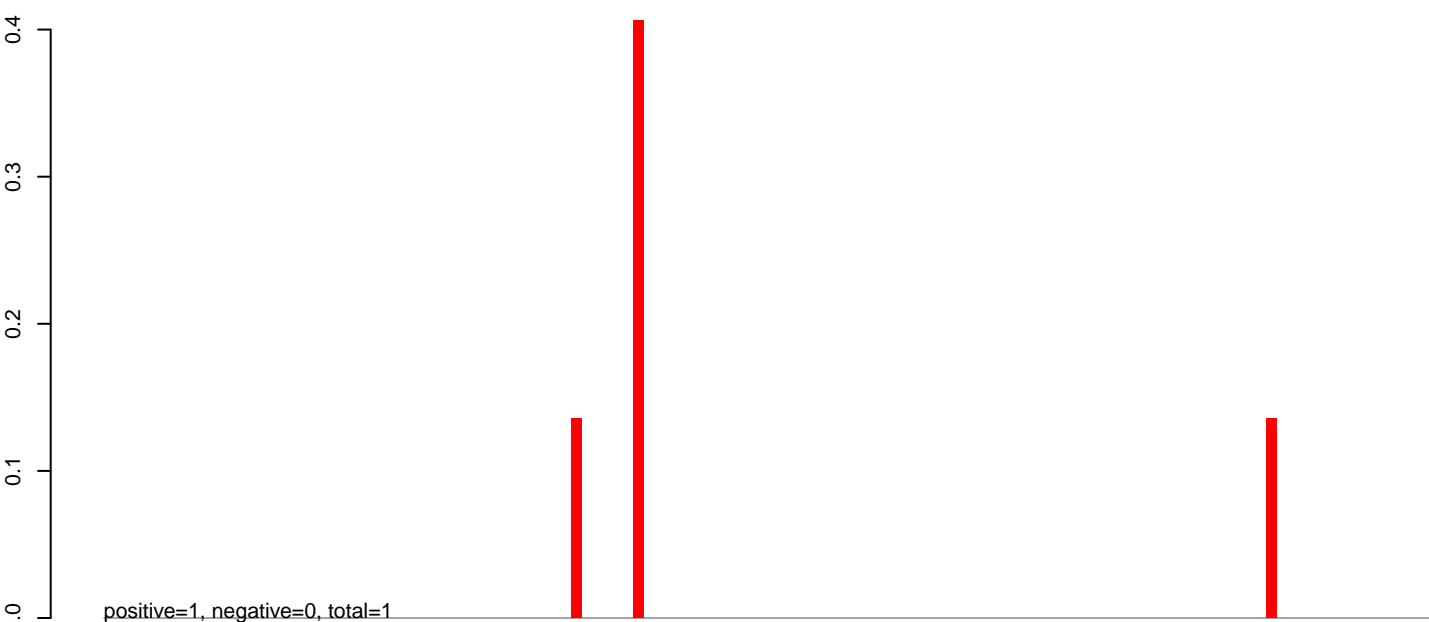
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



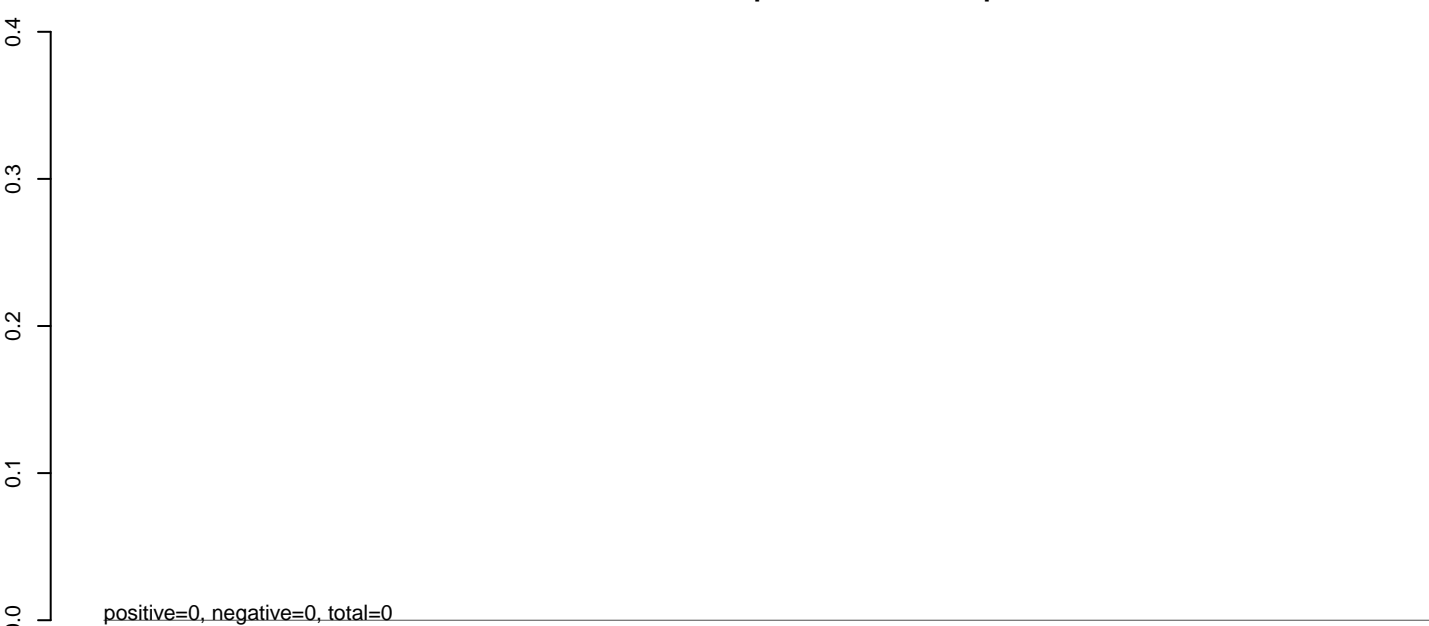
**AeAlbo\_C636\_2dpi\_SINV2.rep**



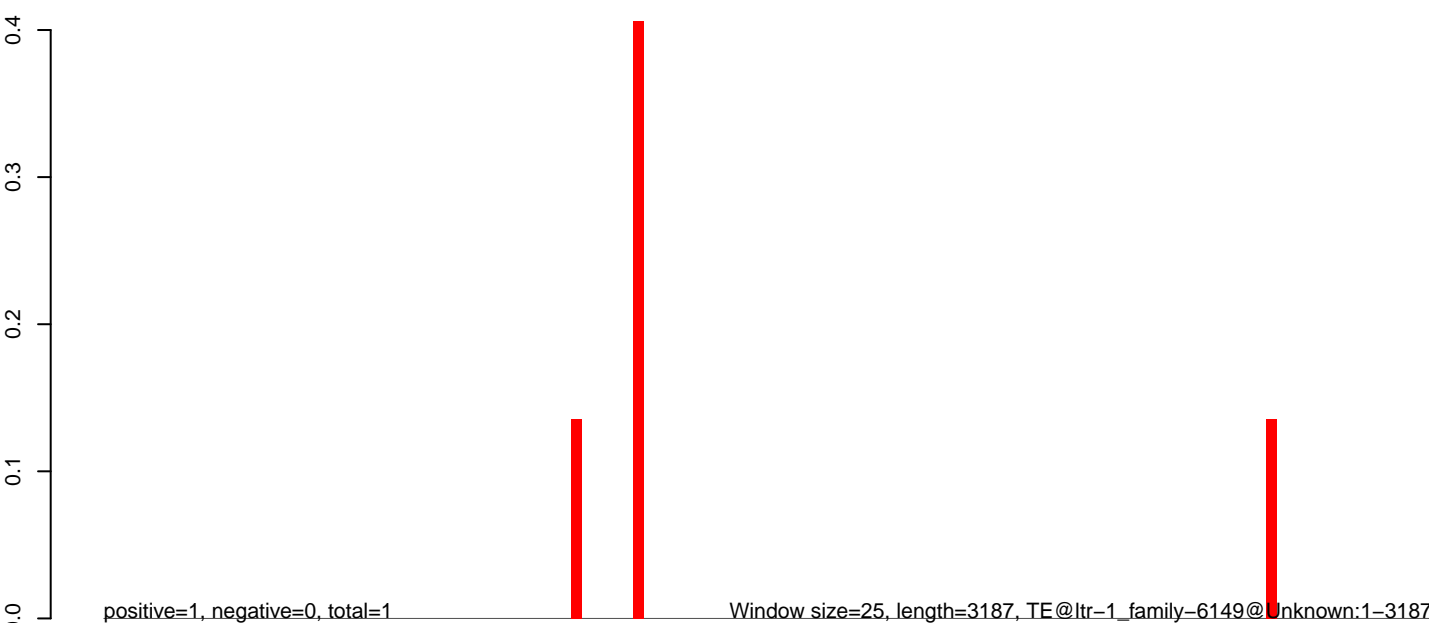
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

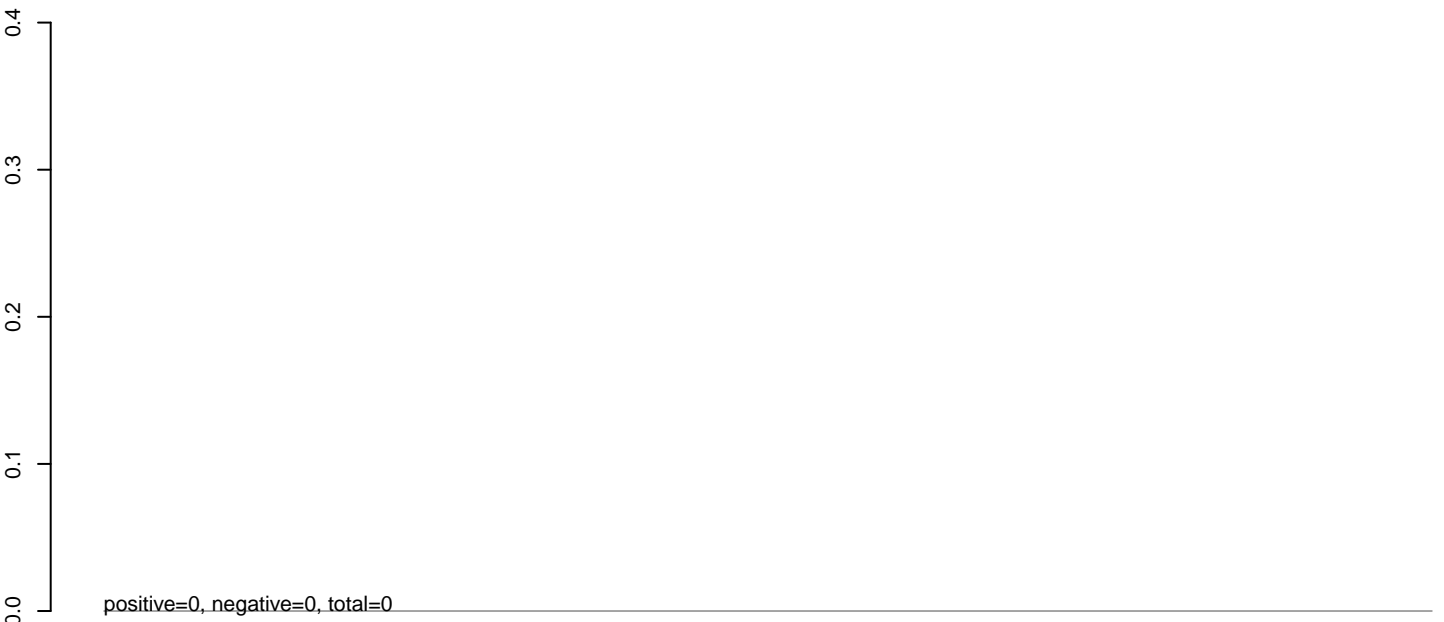


AeAlbo\_C636\_2dpi\_SINV2.rep

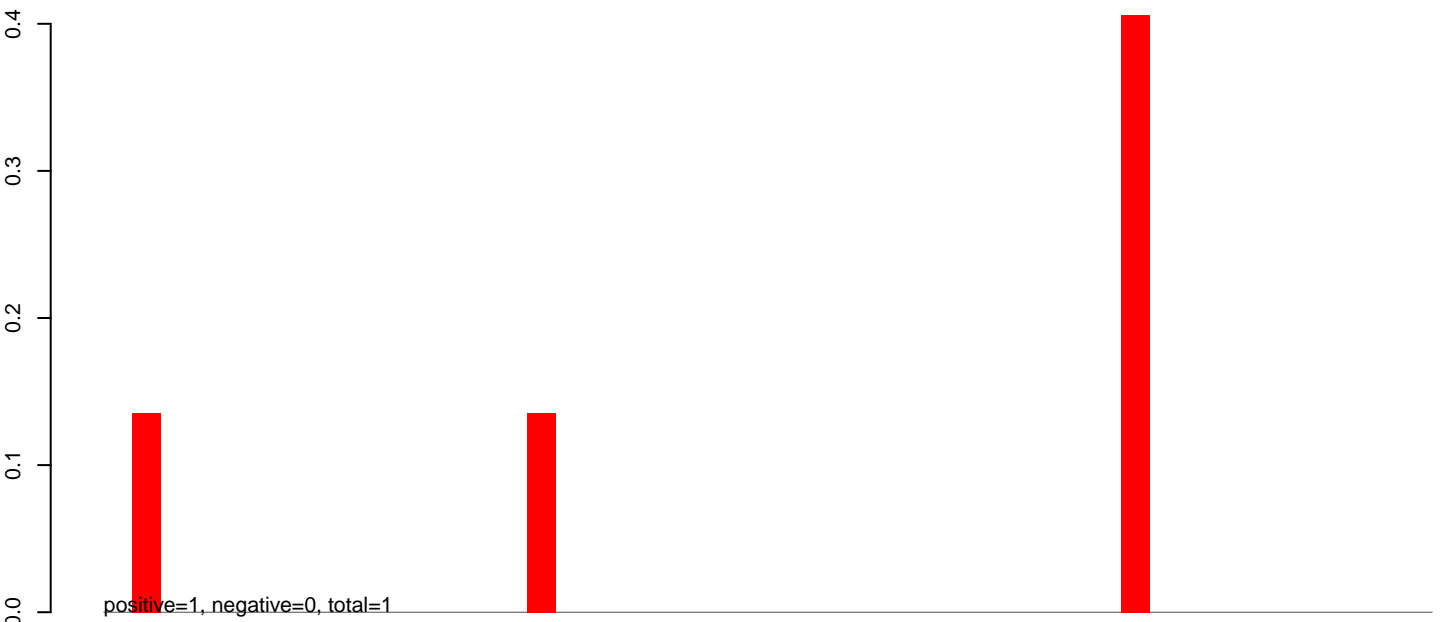


0 500 1000 1500 2000 2500 3000

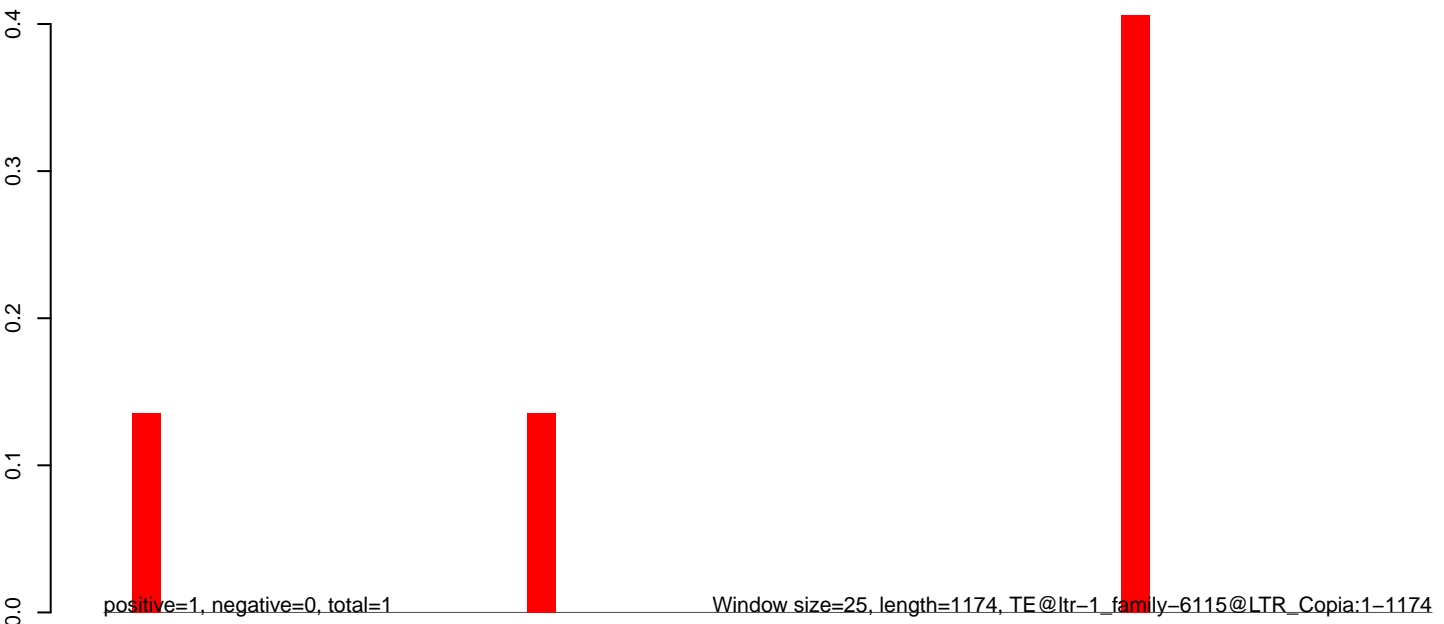
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

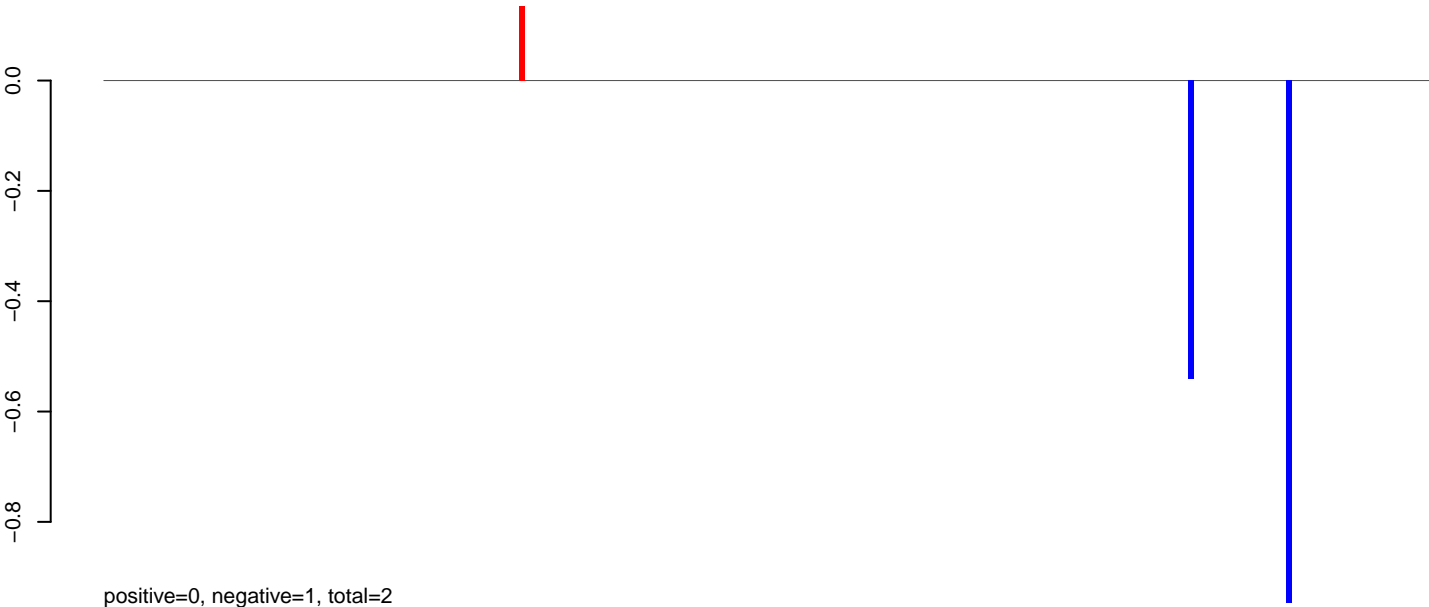


AeAlbo\_C636\_2dpi\_SINV2.rep

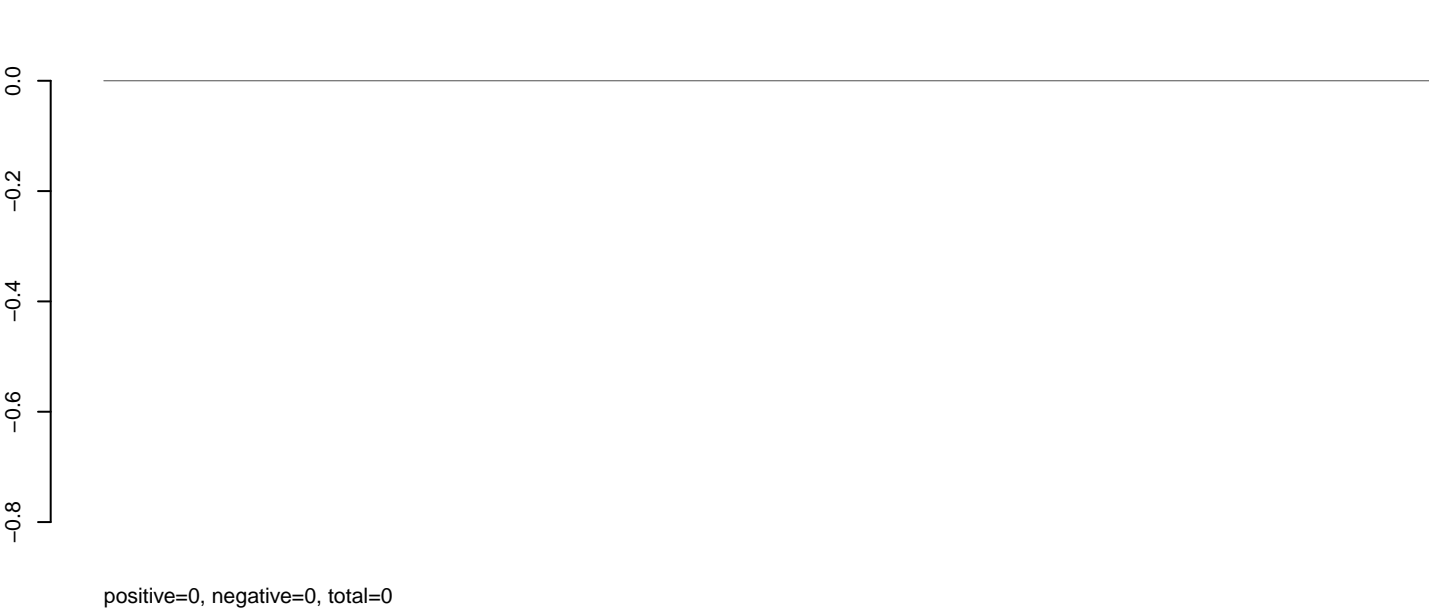


0 200 400 600 800 1000 1200

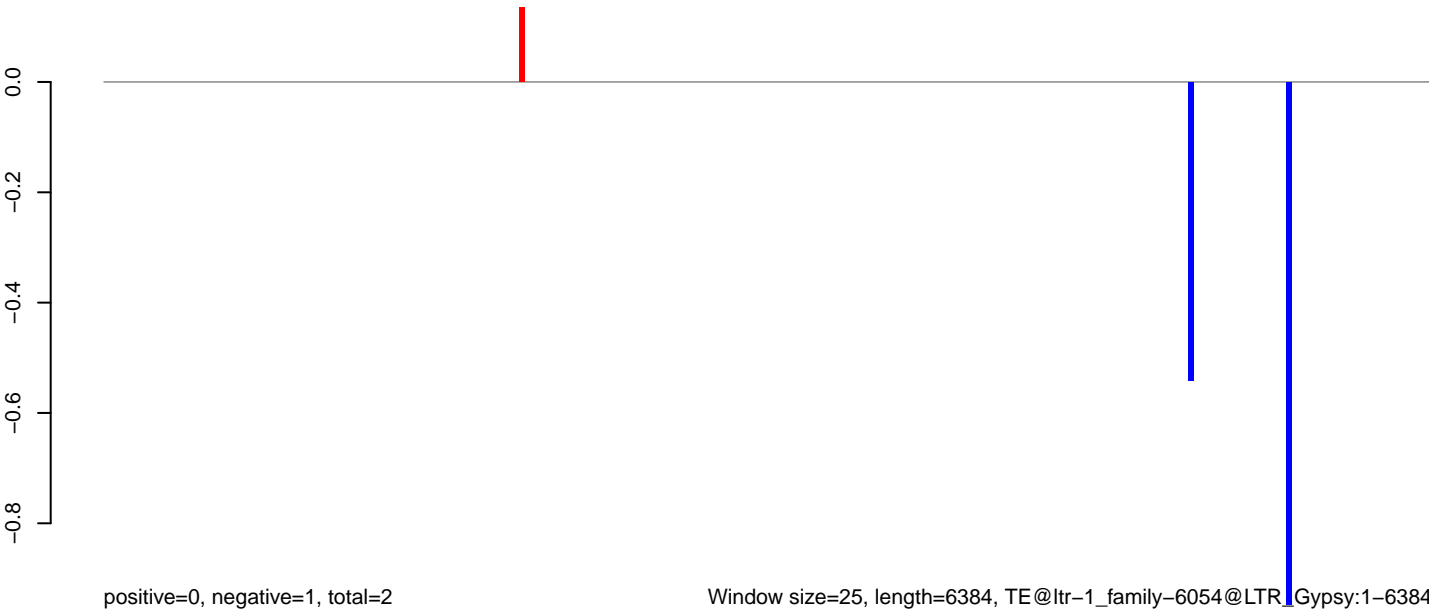
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



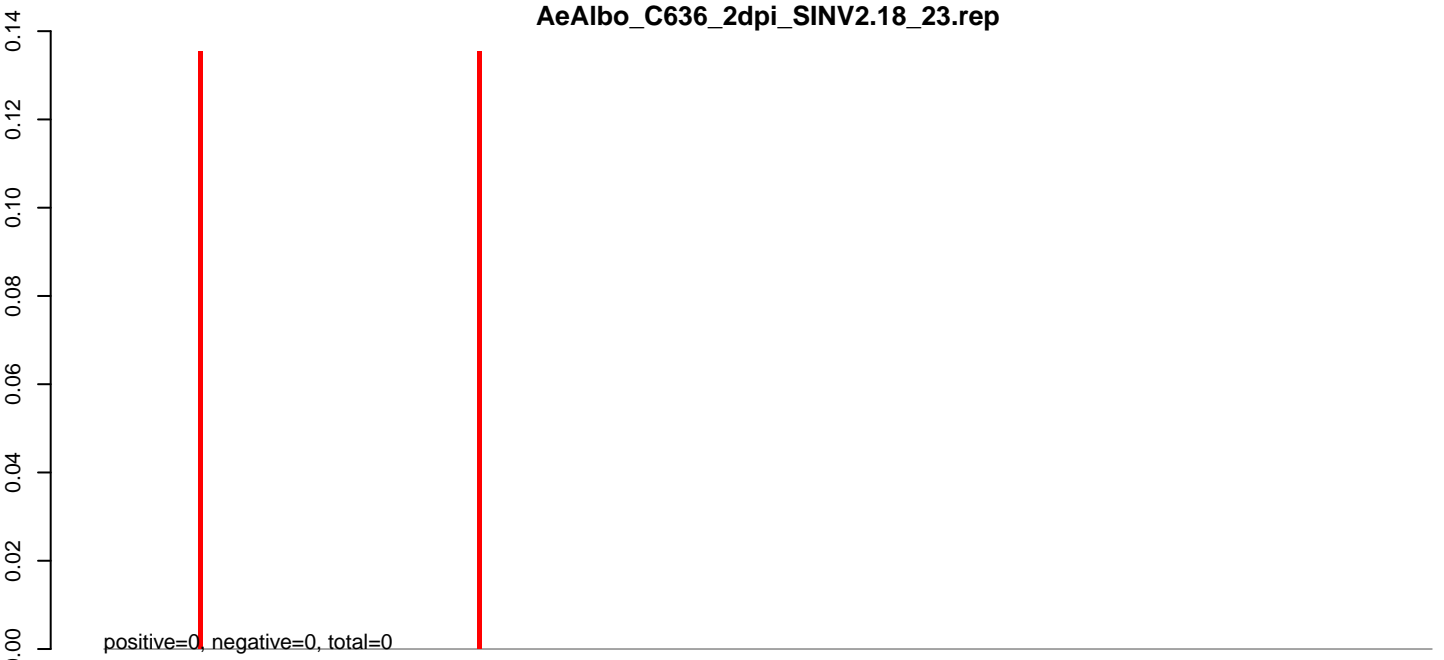
**AeAlbo\_C636\_2dpi\_SINV2.rep**



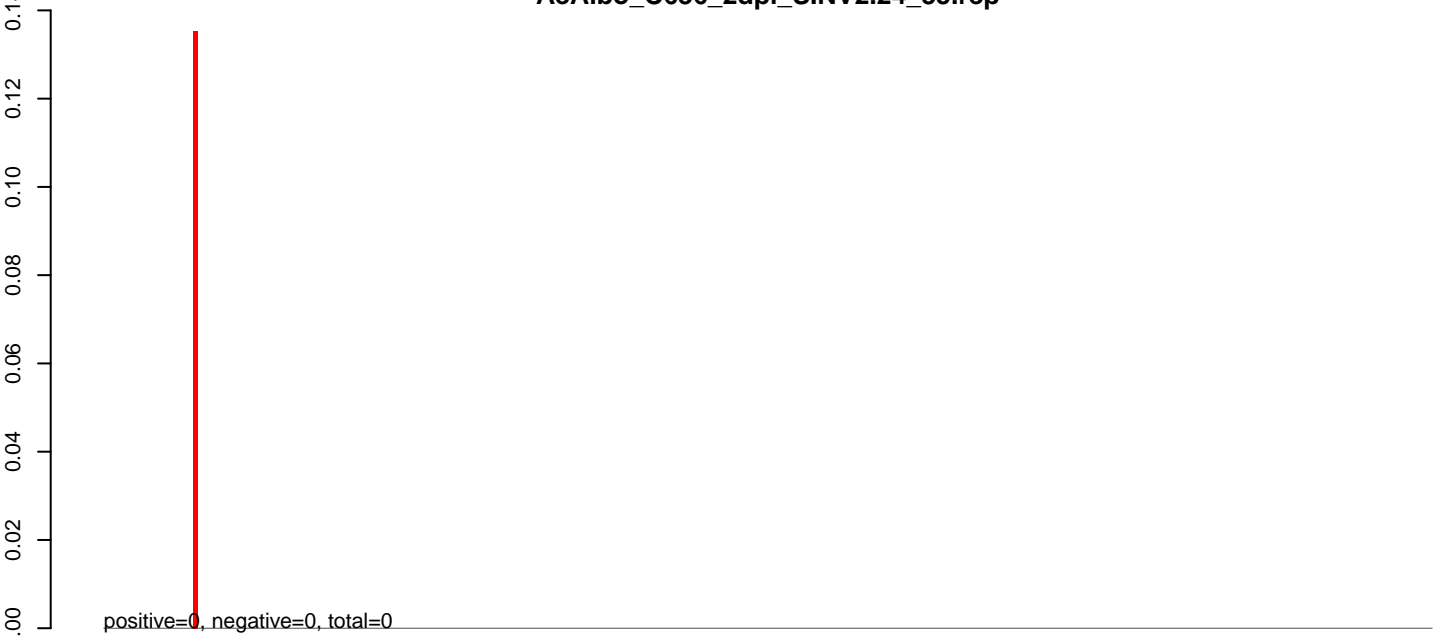
Window size=25, length=6384, TE@ltr-1\_family-6054@LTR\_Gypsy:1-6384

0 1000 2000 3000 4000 5000 6000

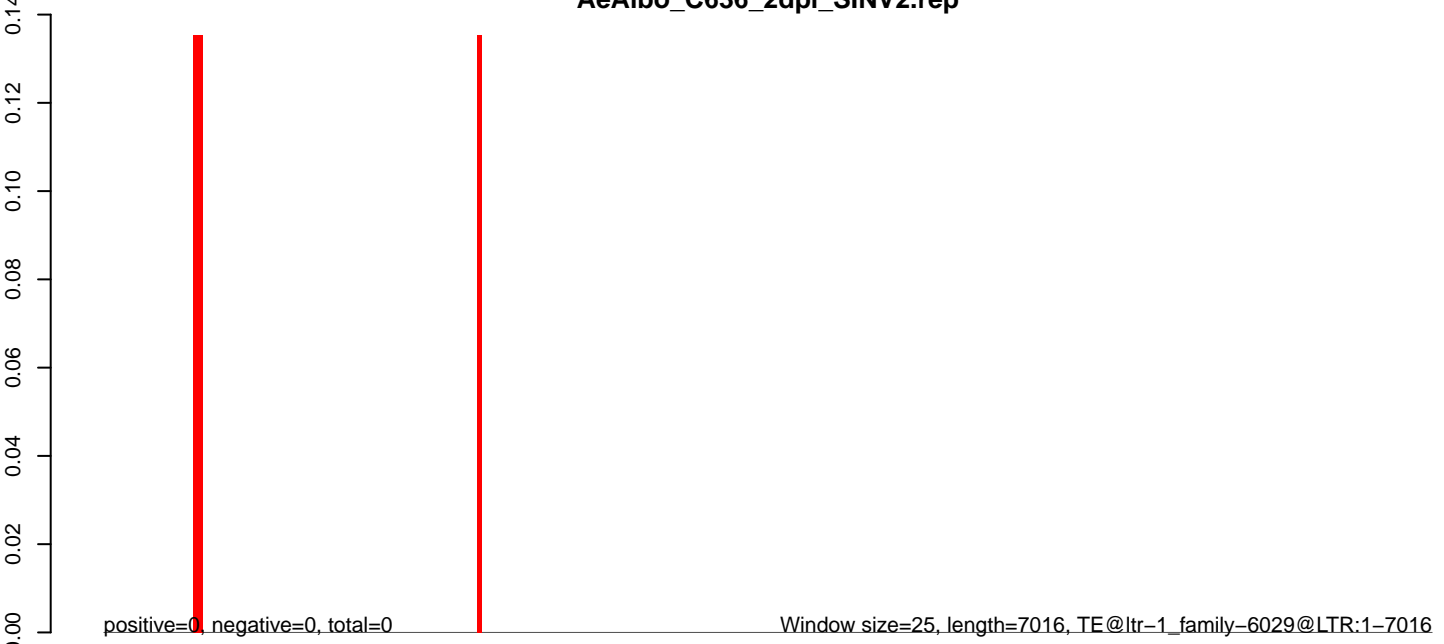
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



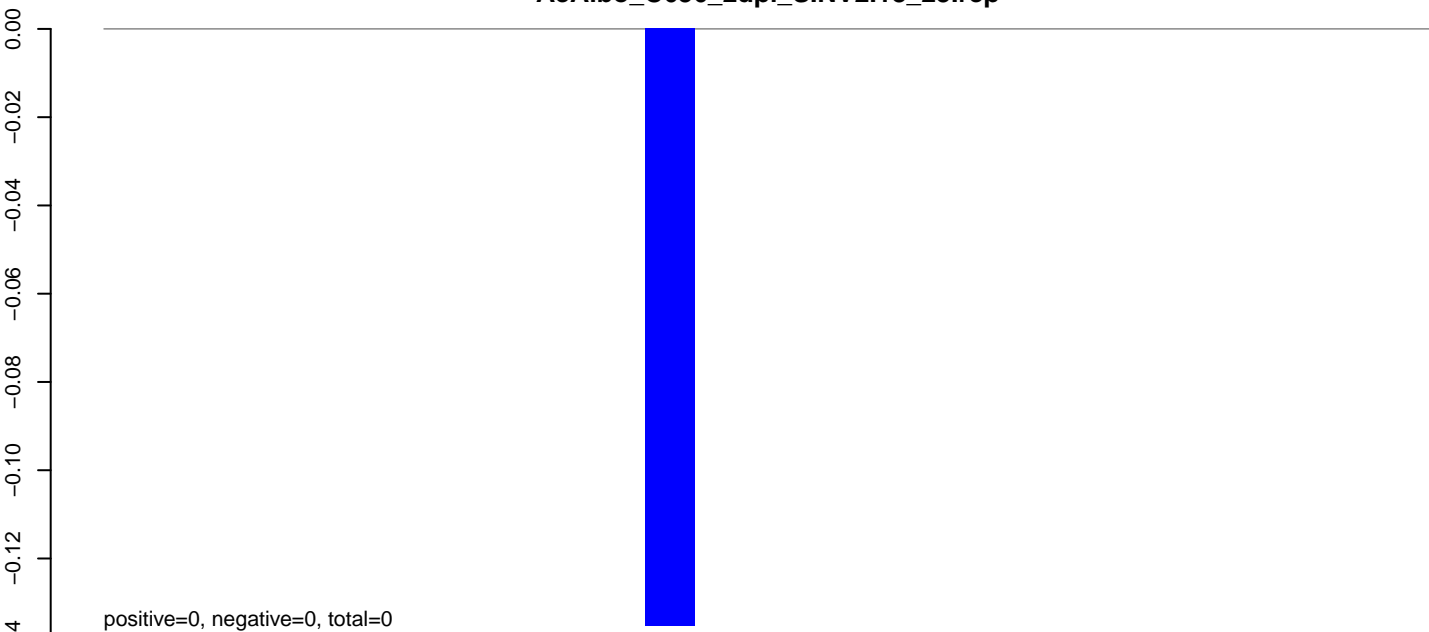
**AeAlbo\_C636\_2dpi\_SINV2.rep**



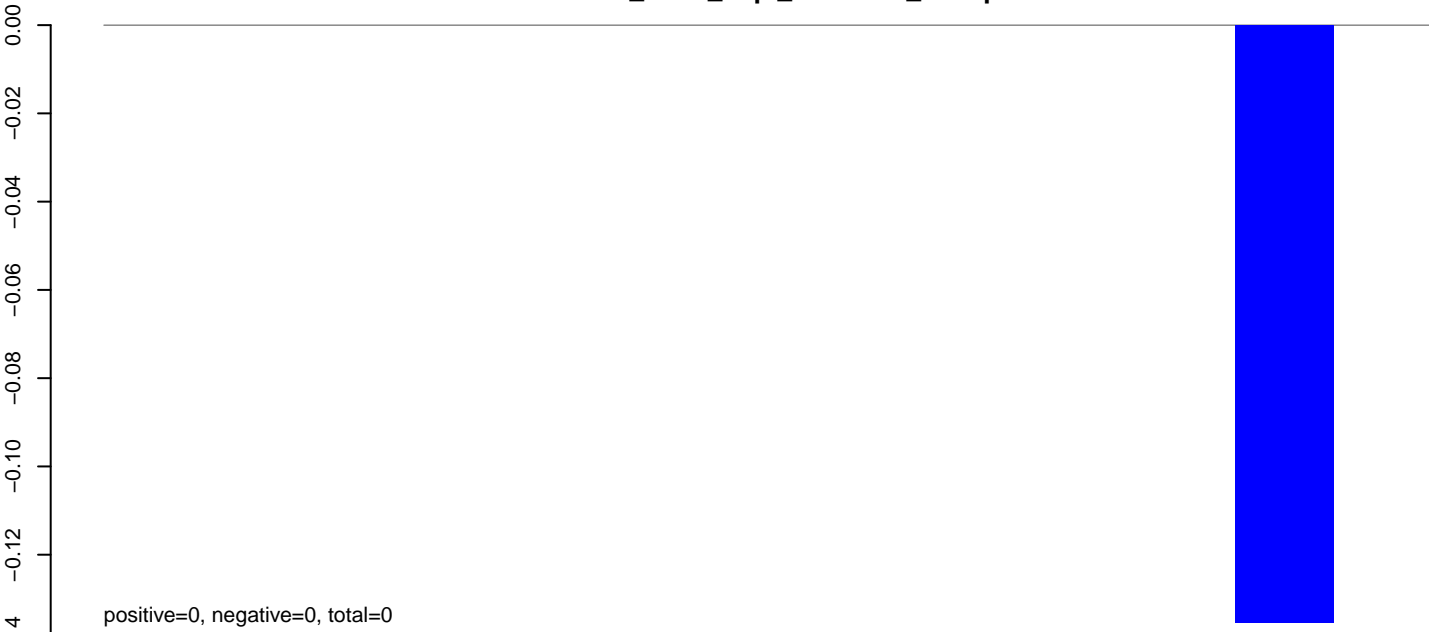
0 1000 2000 3000 4000 5000 6000 7000



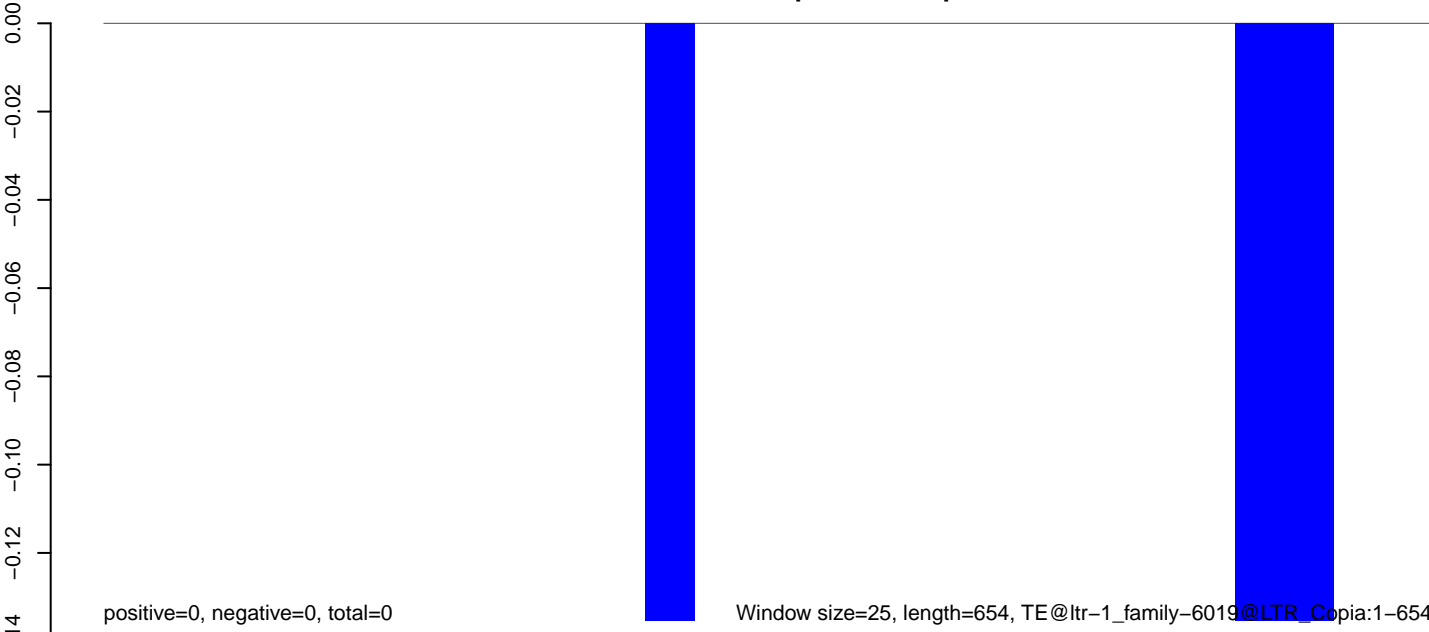
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



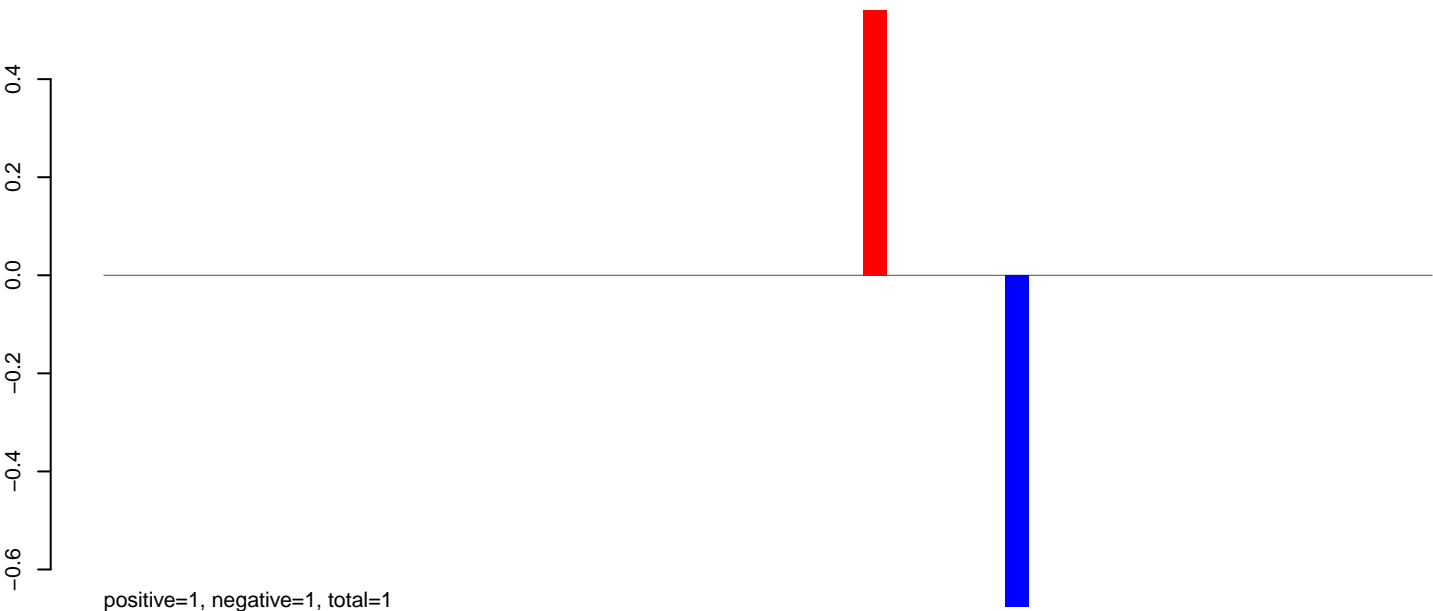
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



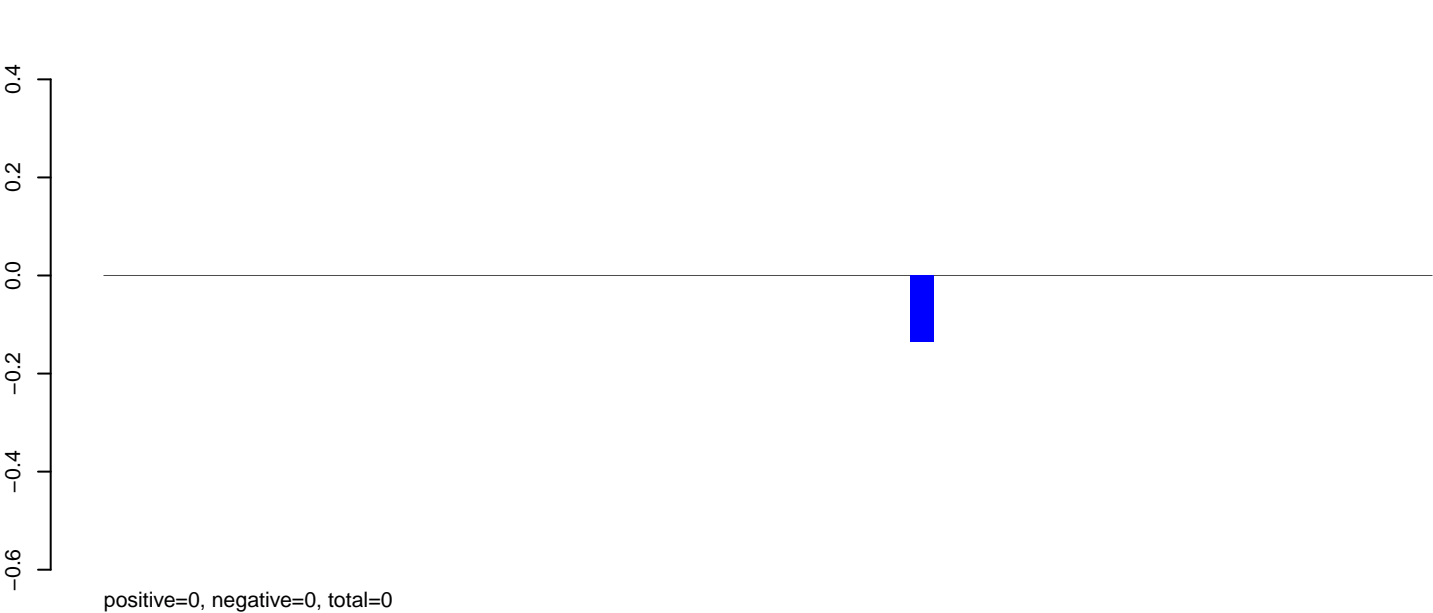
AeAlbo\_C636\_2dpi\_SINV2.rep



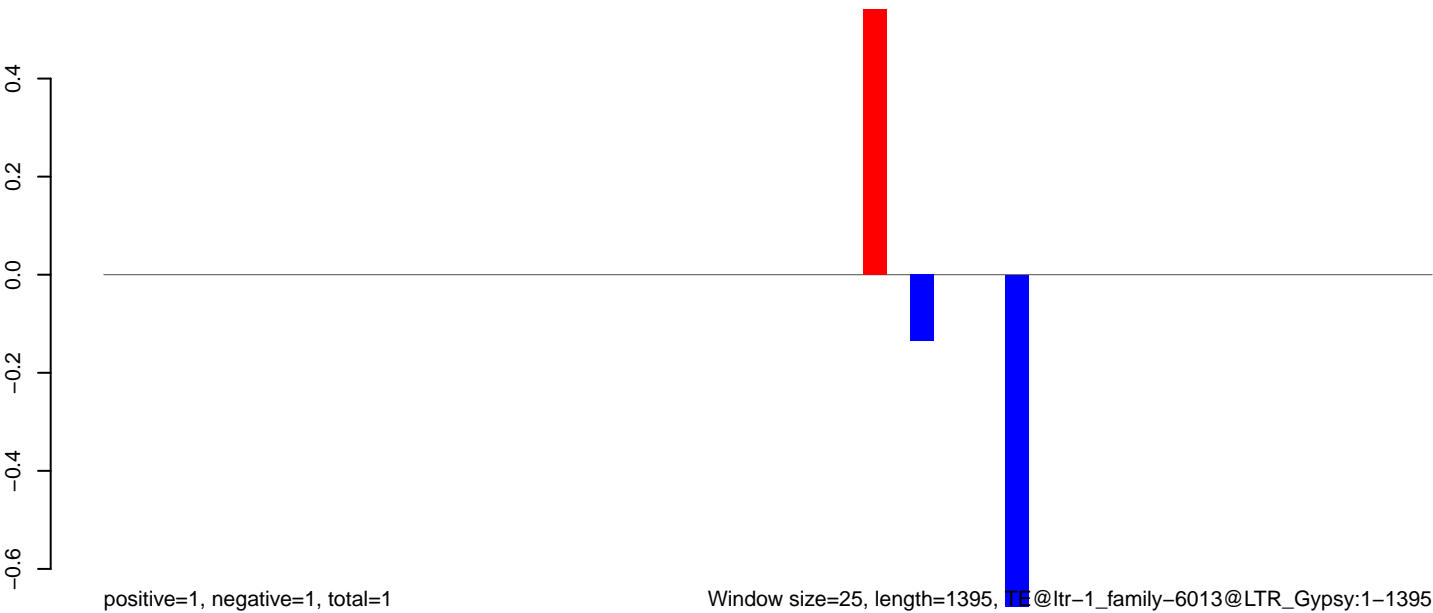
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



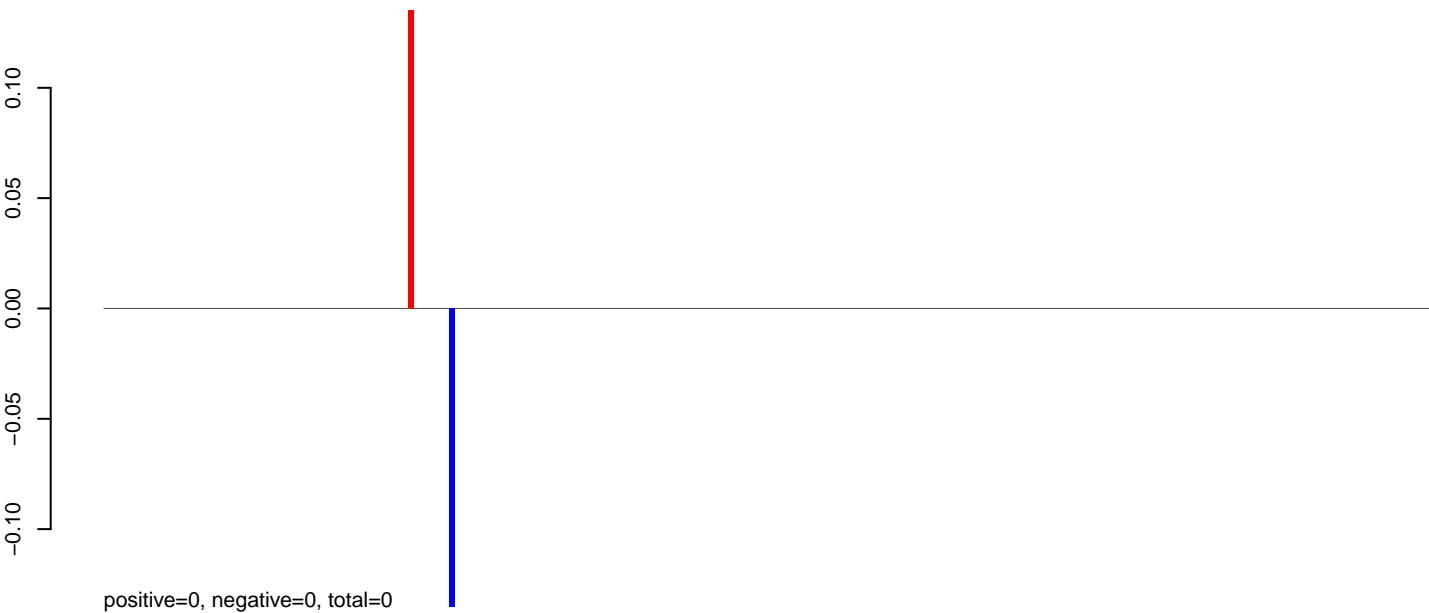
**AeAlbo\_C636\_2dpi\_SINV2.rep**



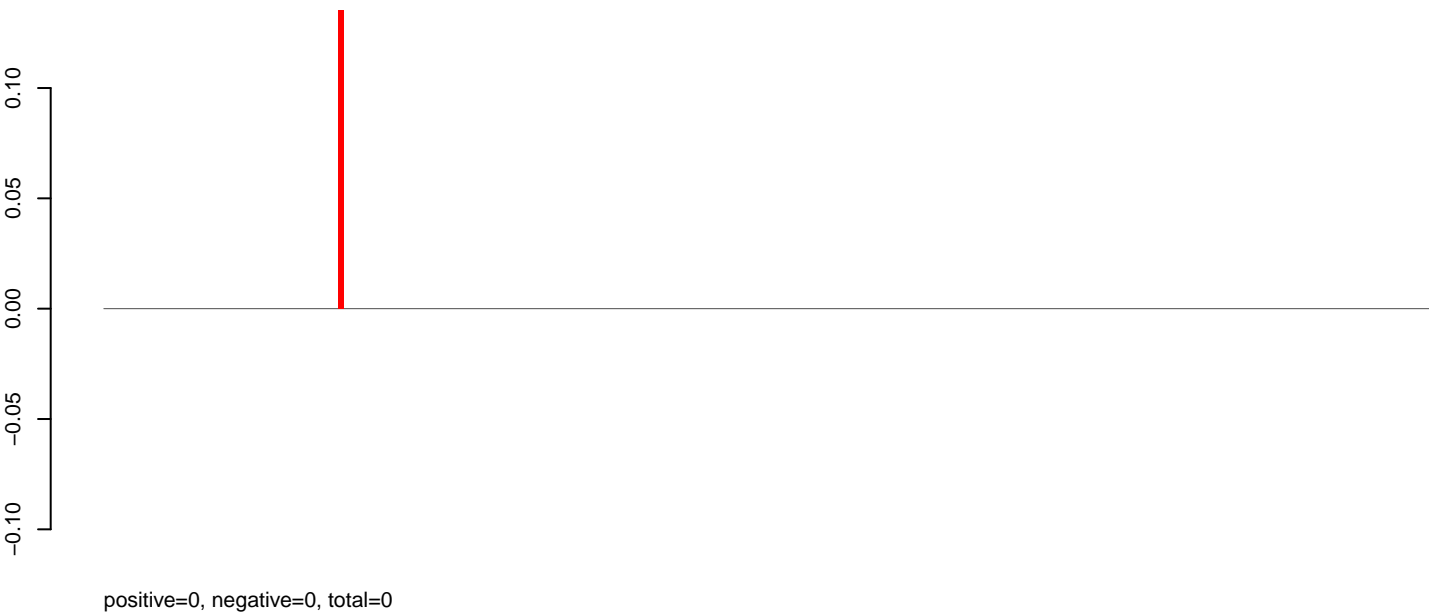
Window size=25, length=1395, TE@ltr-1\_family-6013@LTR\_Gypsy:1-1395

0 200 400 600 800 1000 1200 1400

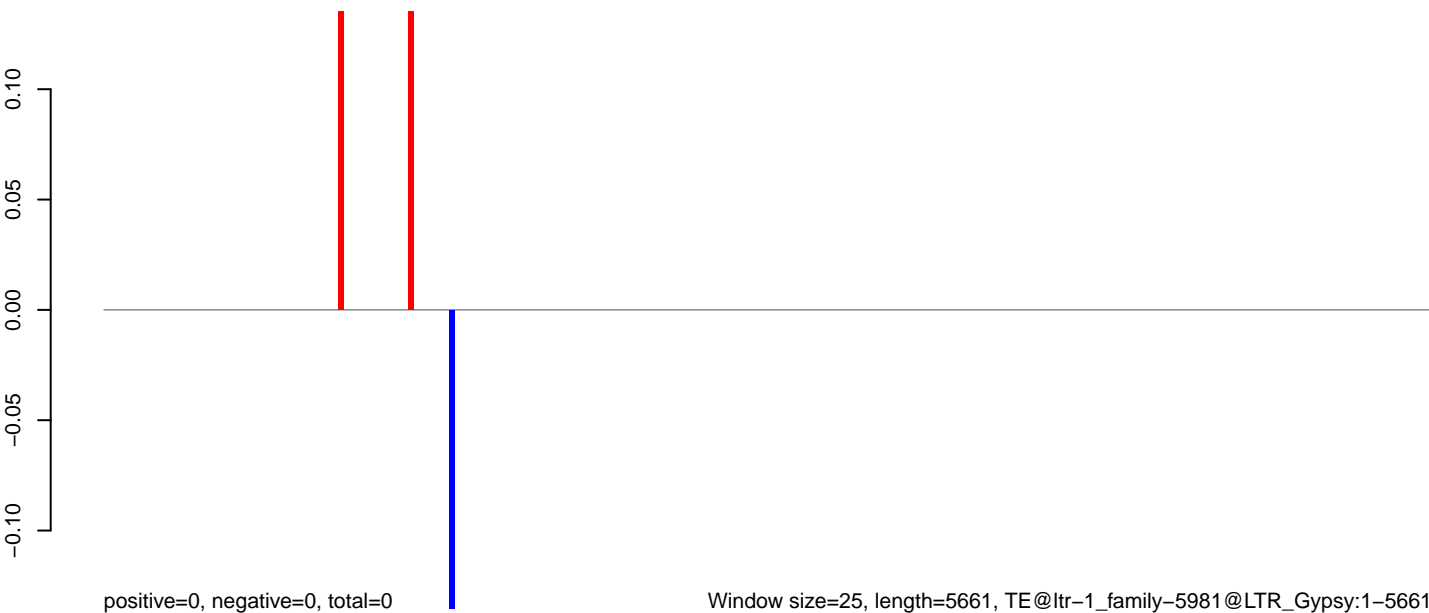
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



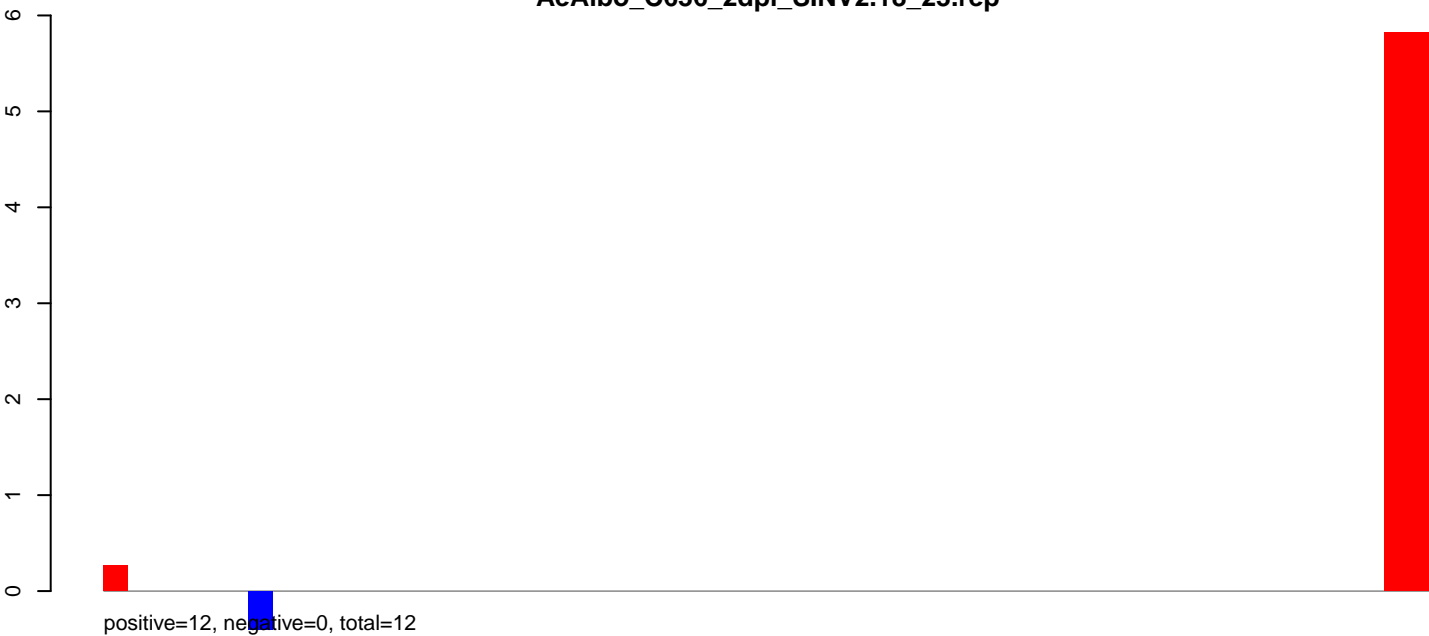
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



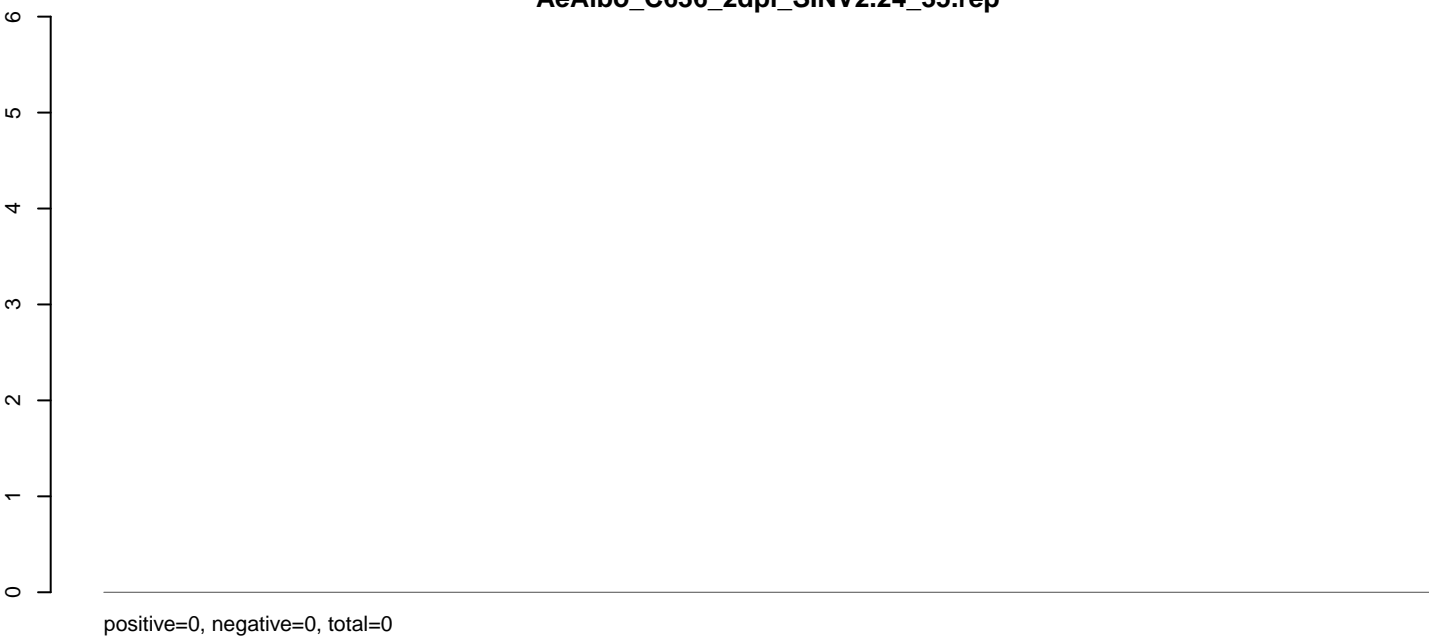
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



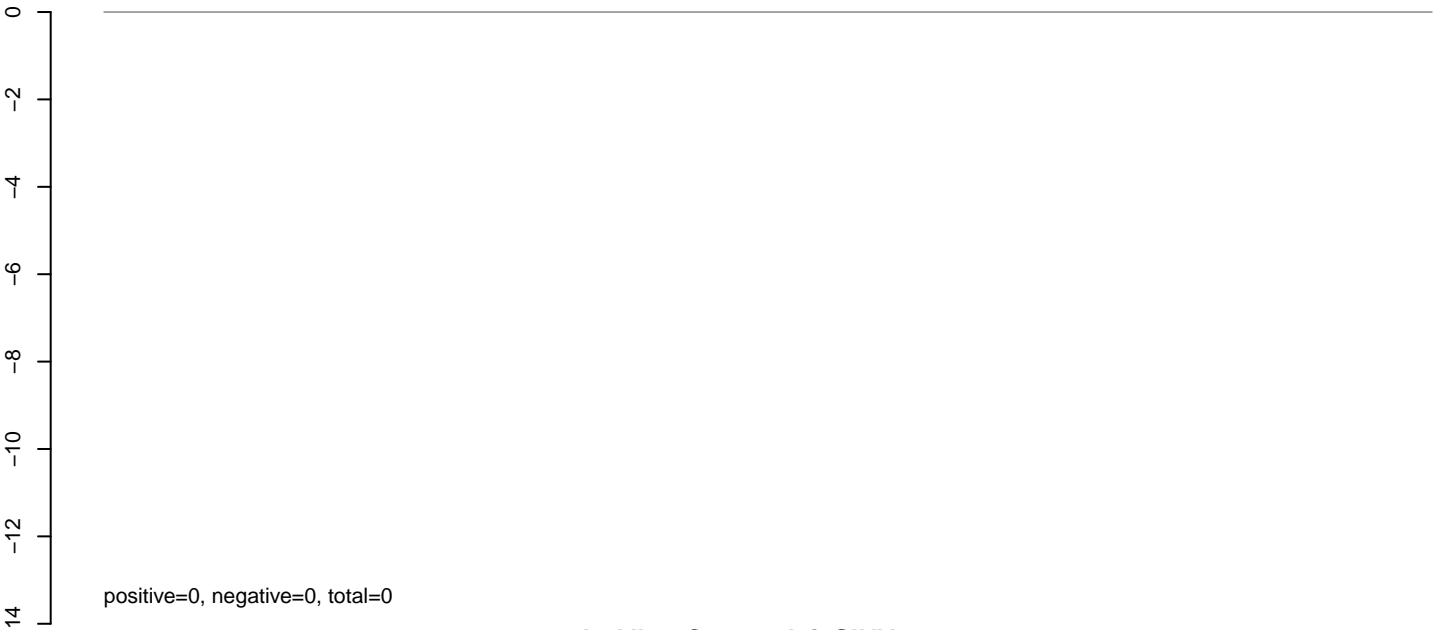
Window size=25, length=1352, TE@ltr-1\_family-5976@Unknown:1-1352

0 200 400 600 800 1000 1200 1400

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



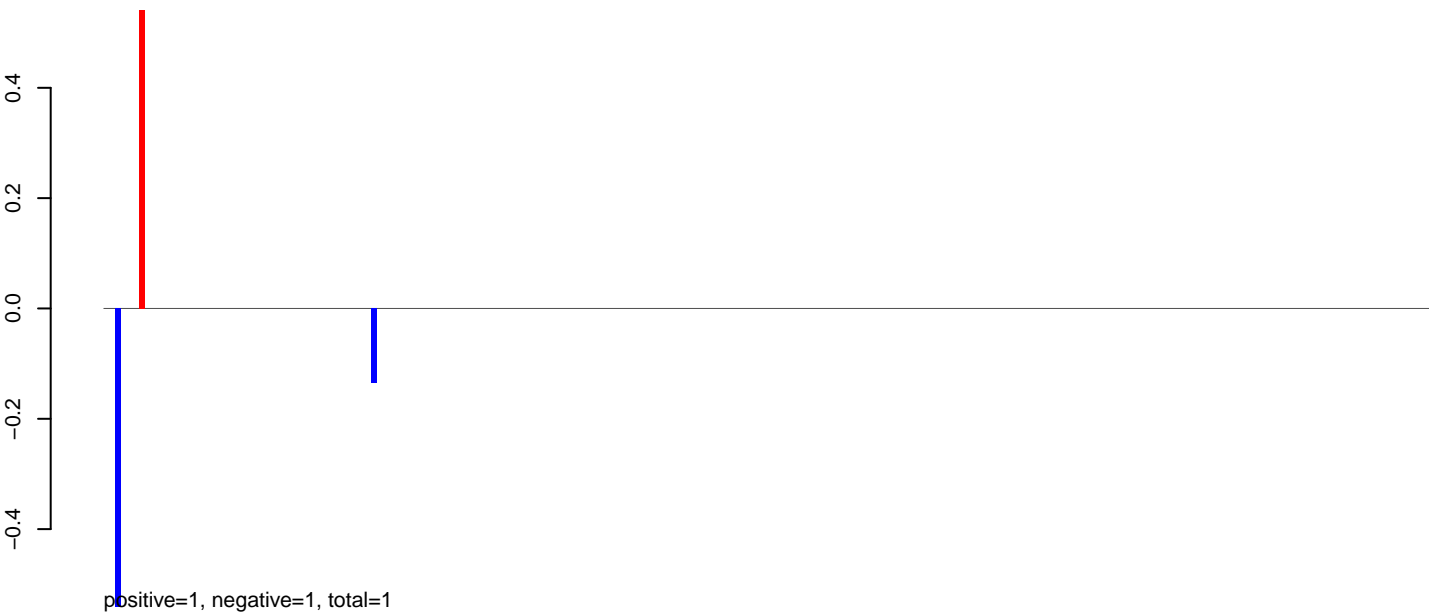
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



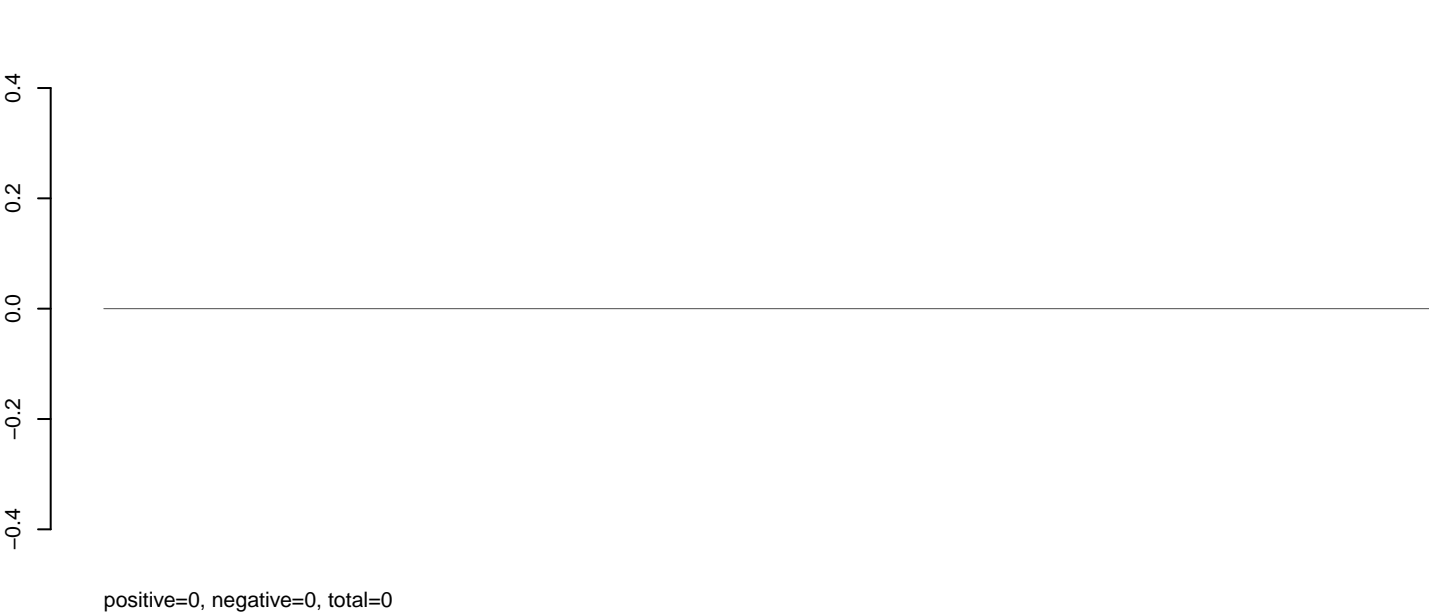
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



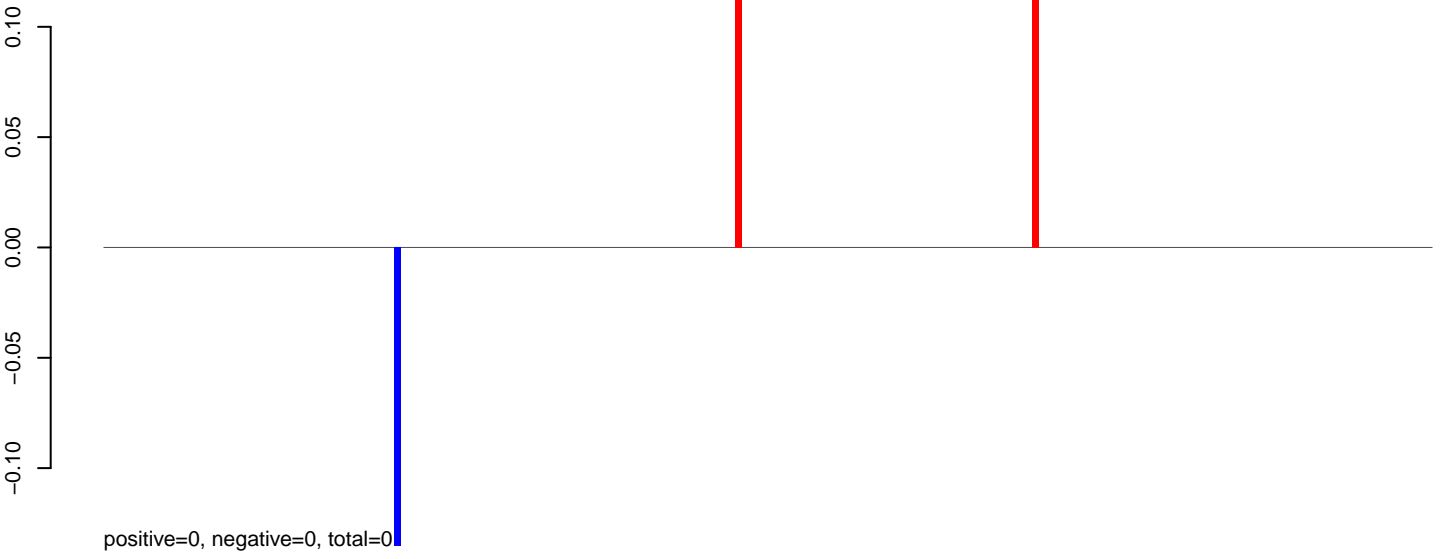
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



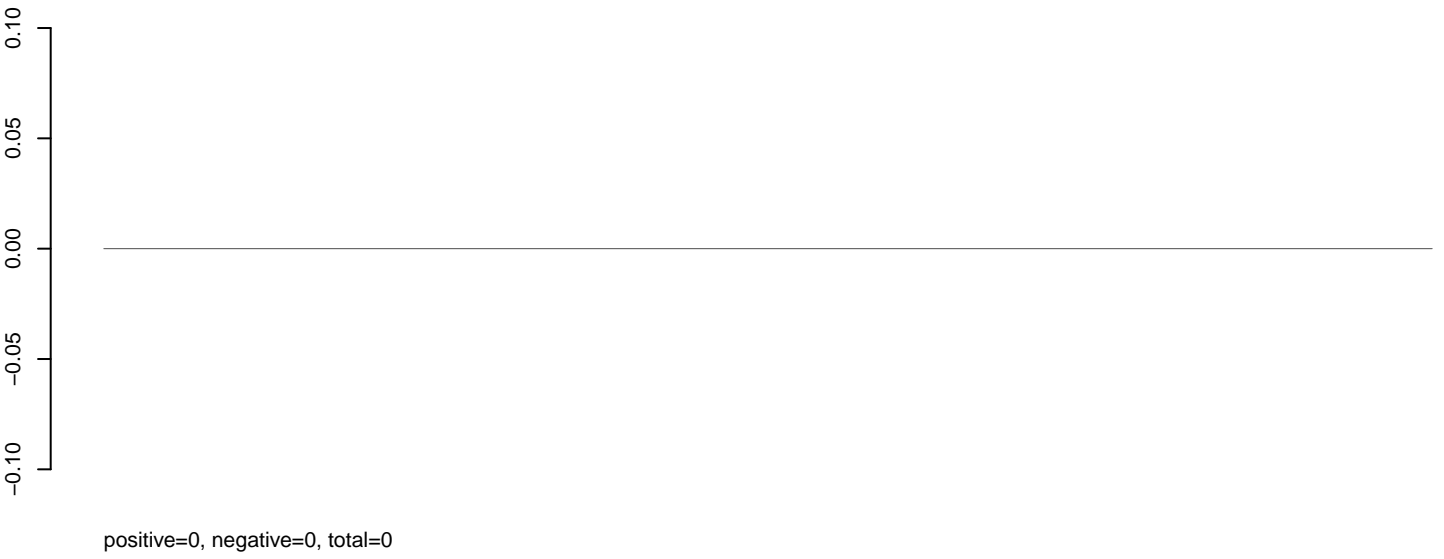
**AeAlbo\_C636\_2dpi\_SINV2.rep**



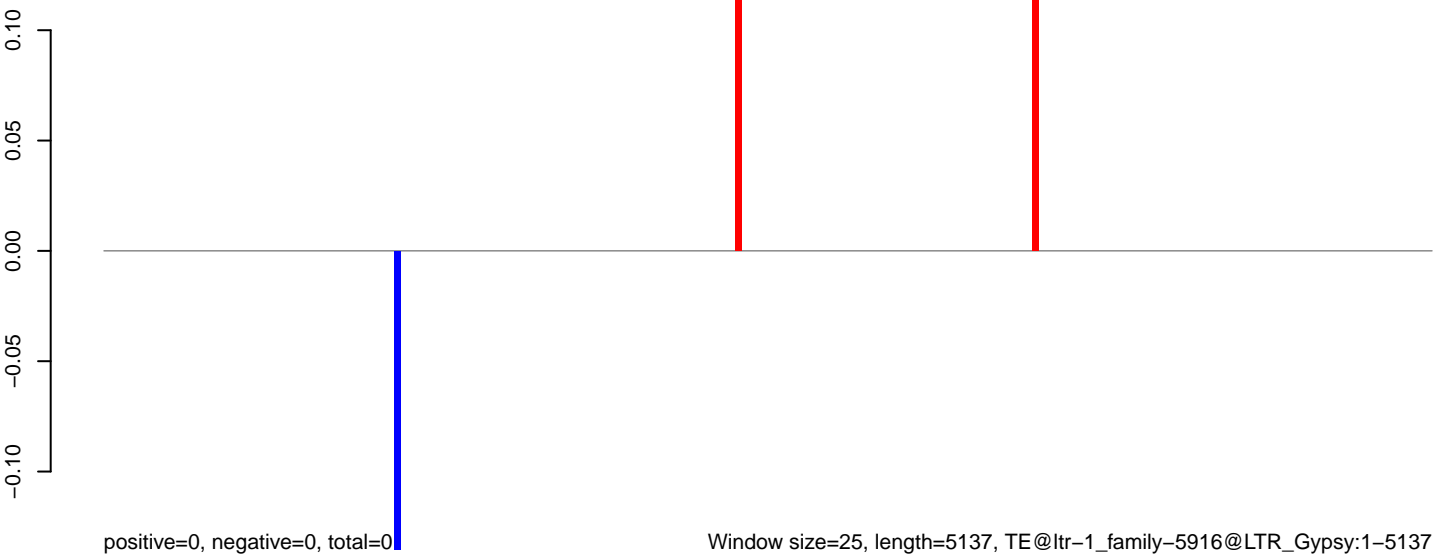
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



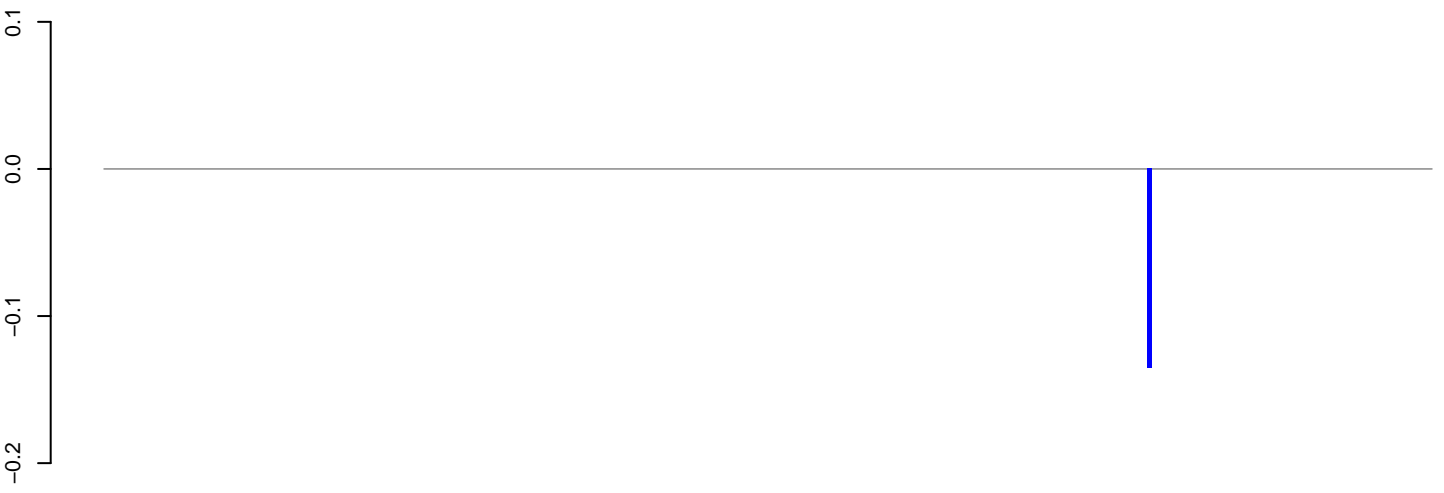
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

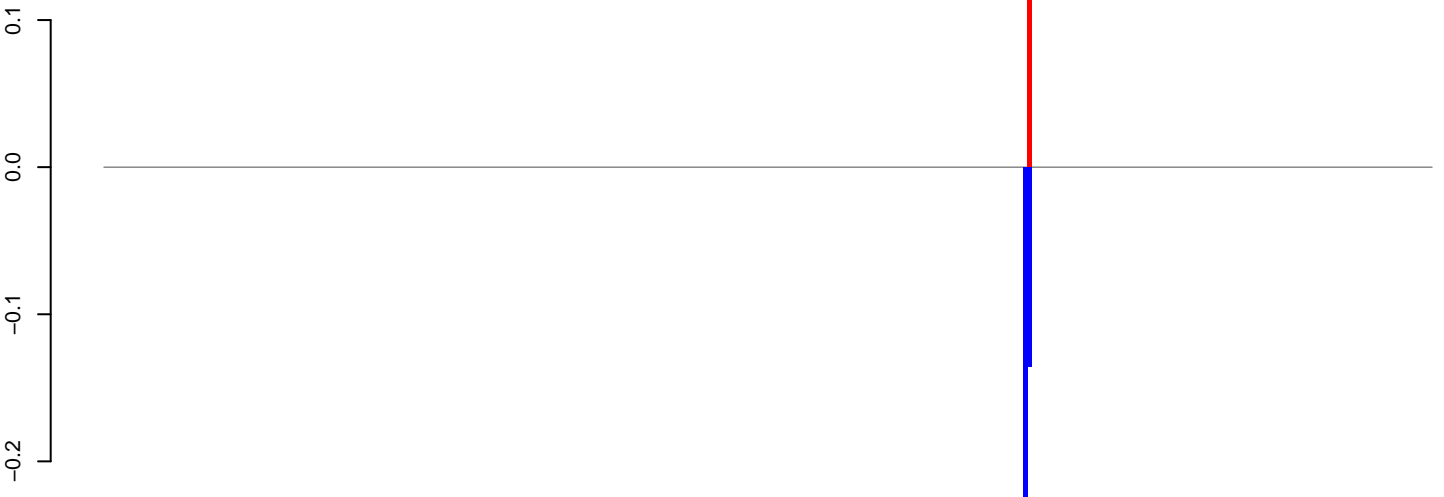


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



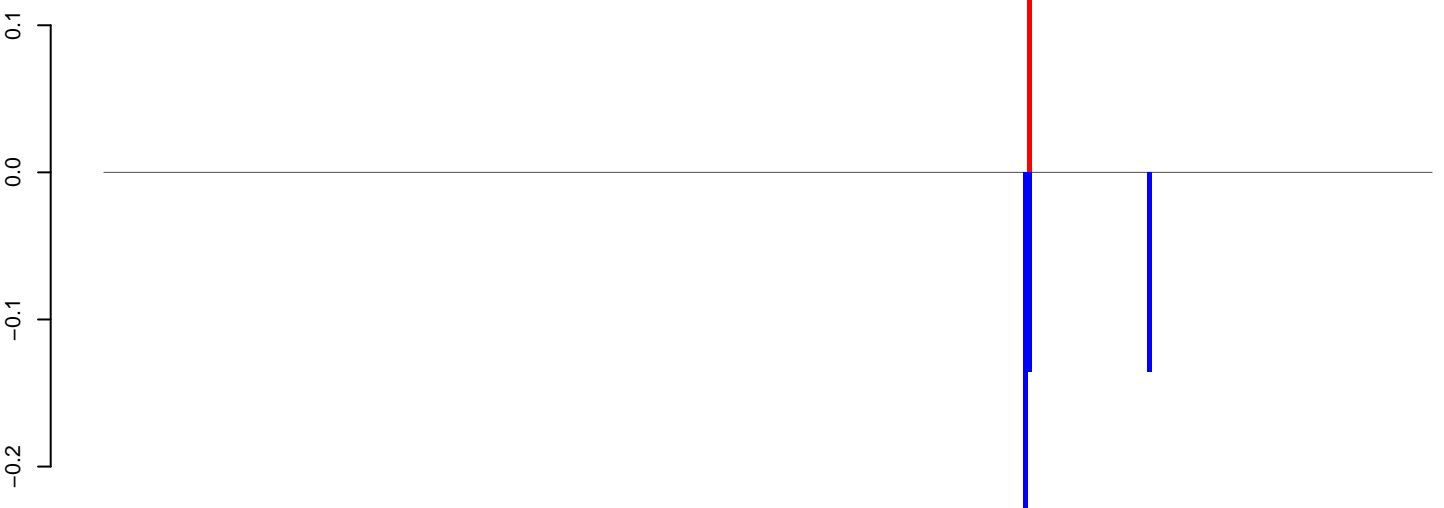
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



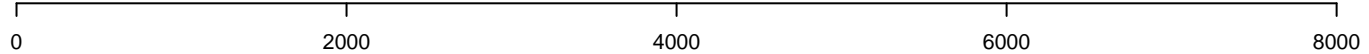
positive=0, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.rep**



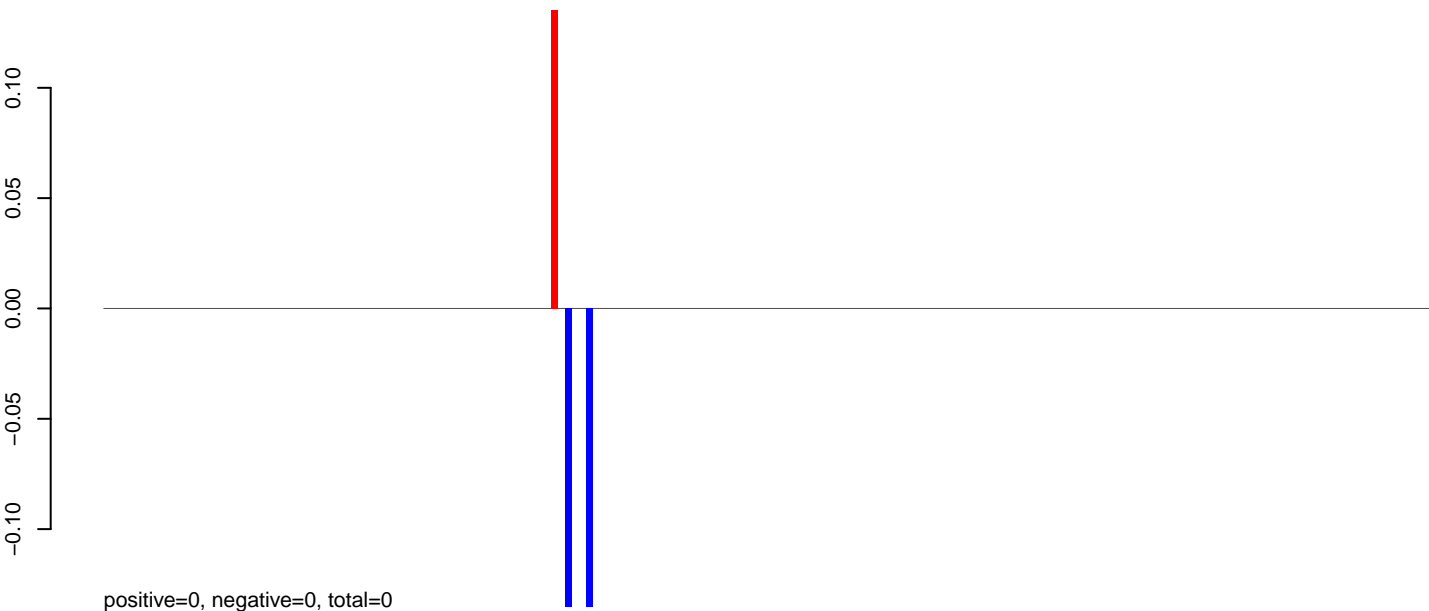
positive=0, negative=1, total=1

Window size=25, length=8027, TE @ltr-1\_family-5848@DNA\_Sola-1:1-8027

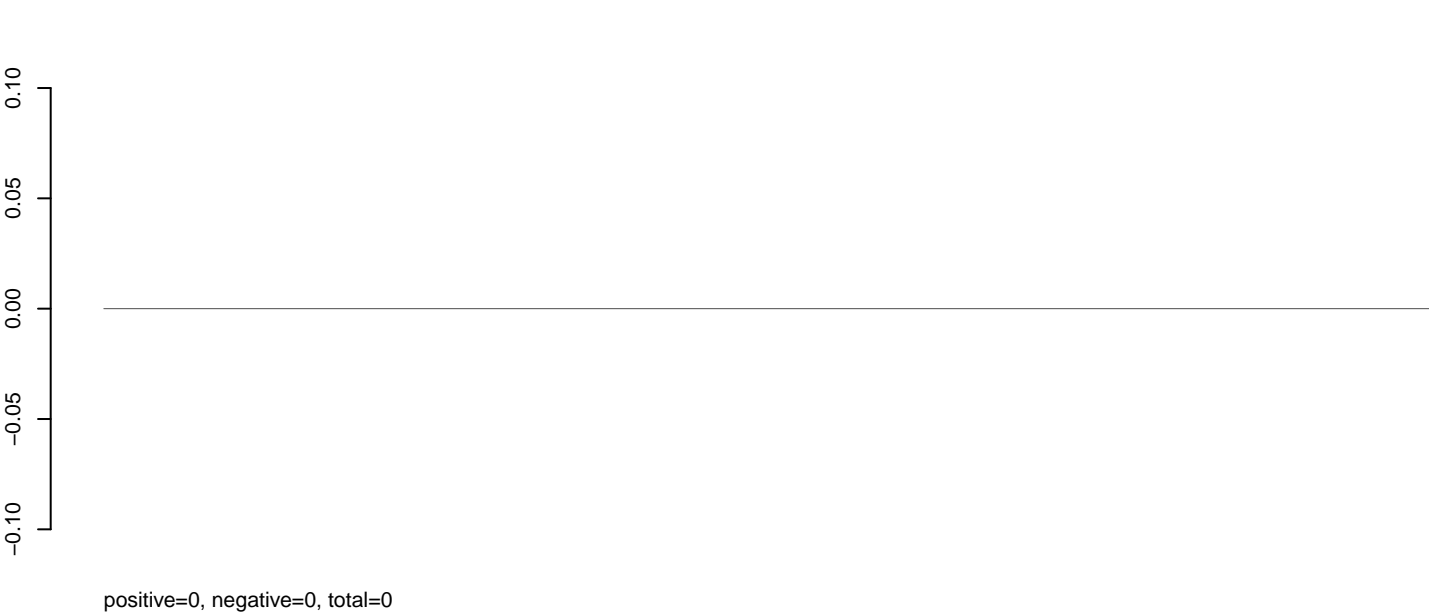




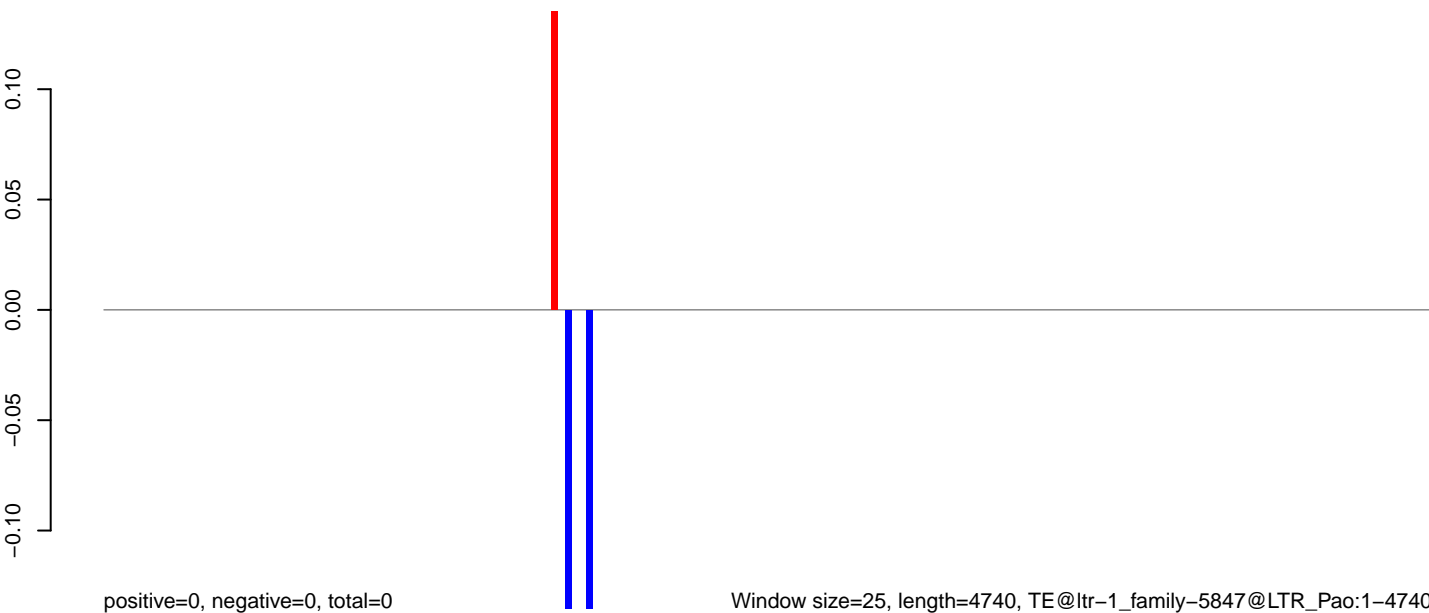
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



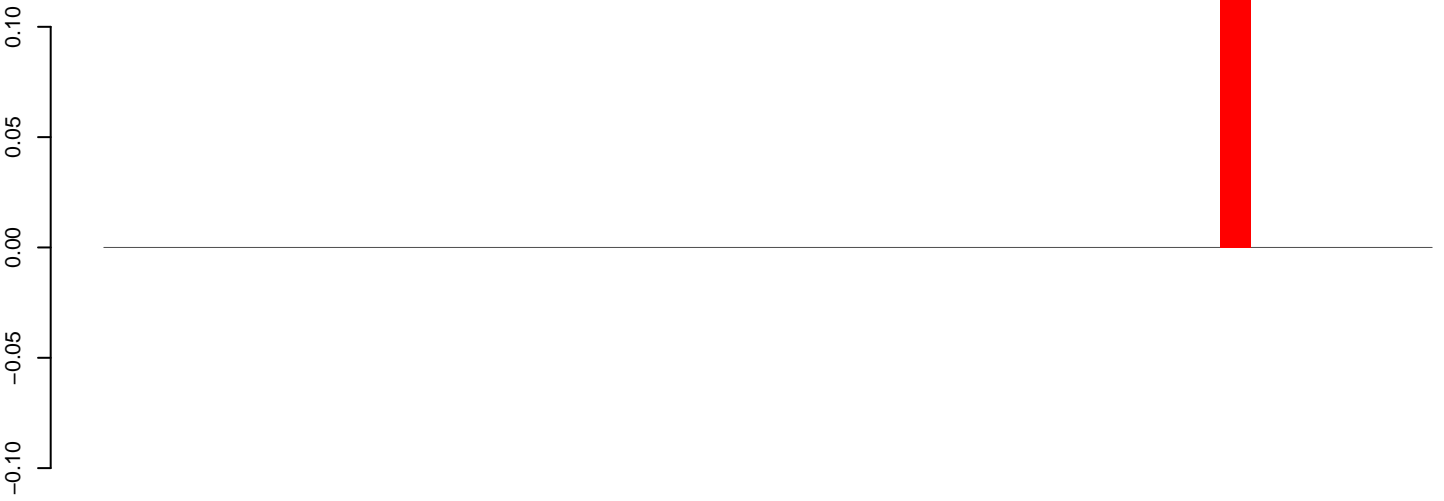
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=4740, TE@ltr-1\_family-5847@LTR\_Pao:1-4740

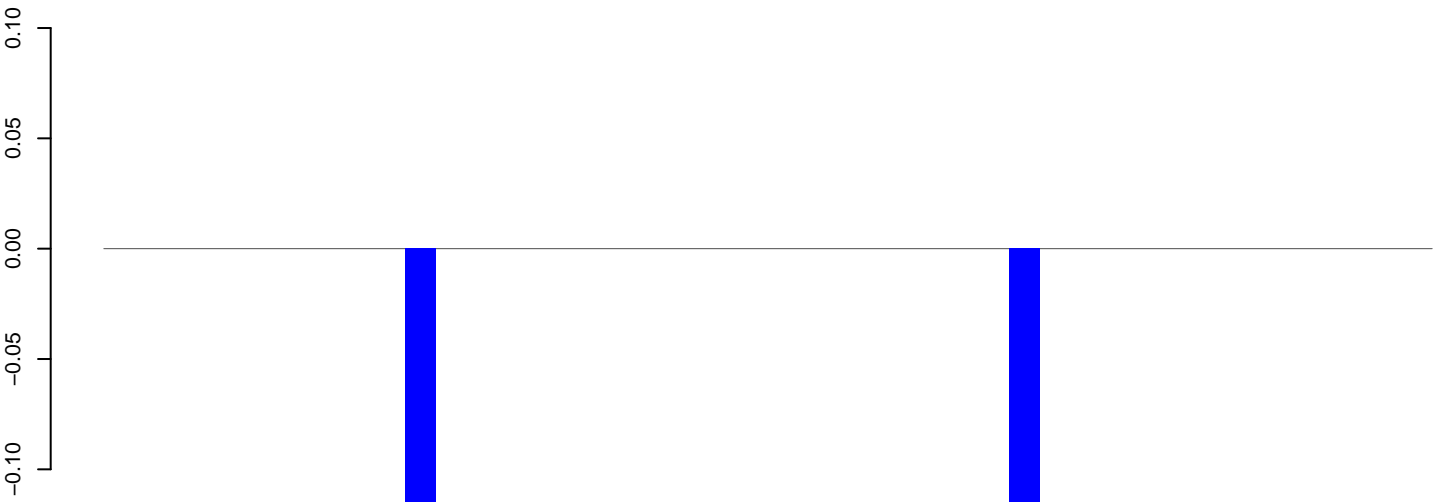
0 1000 2000 3000 4000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



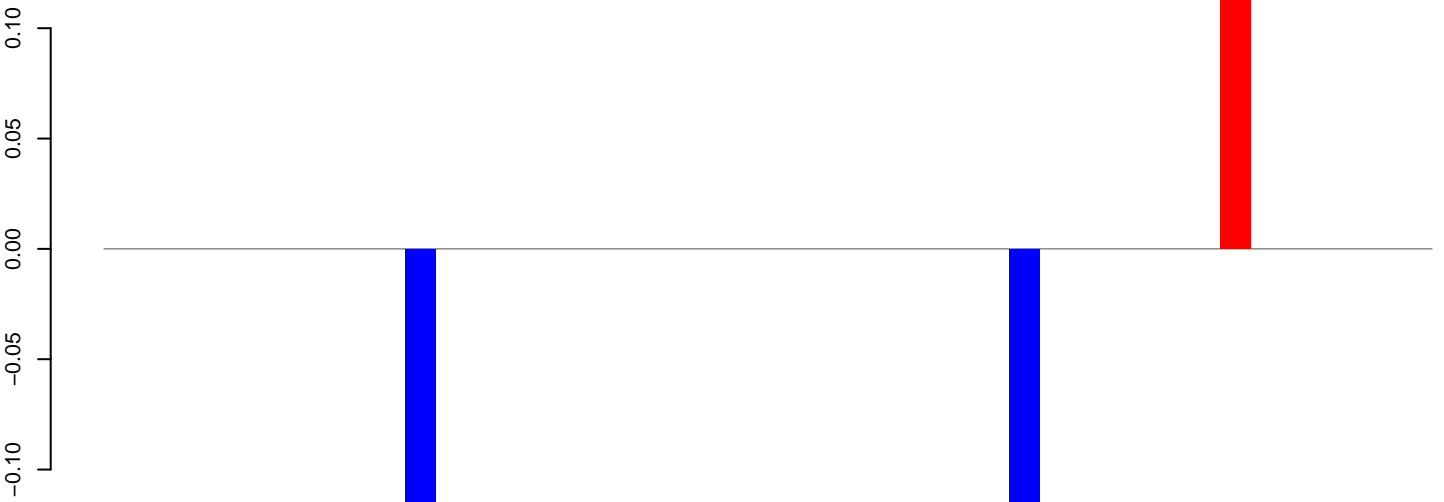
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

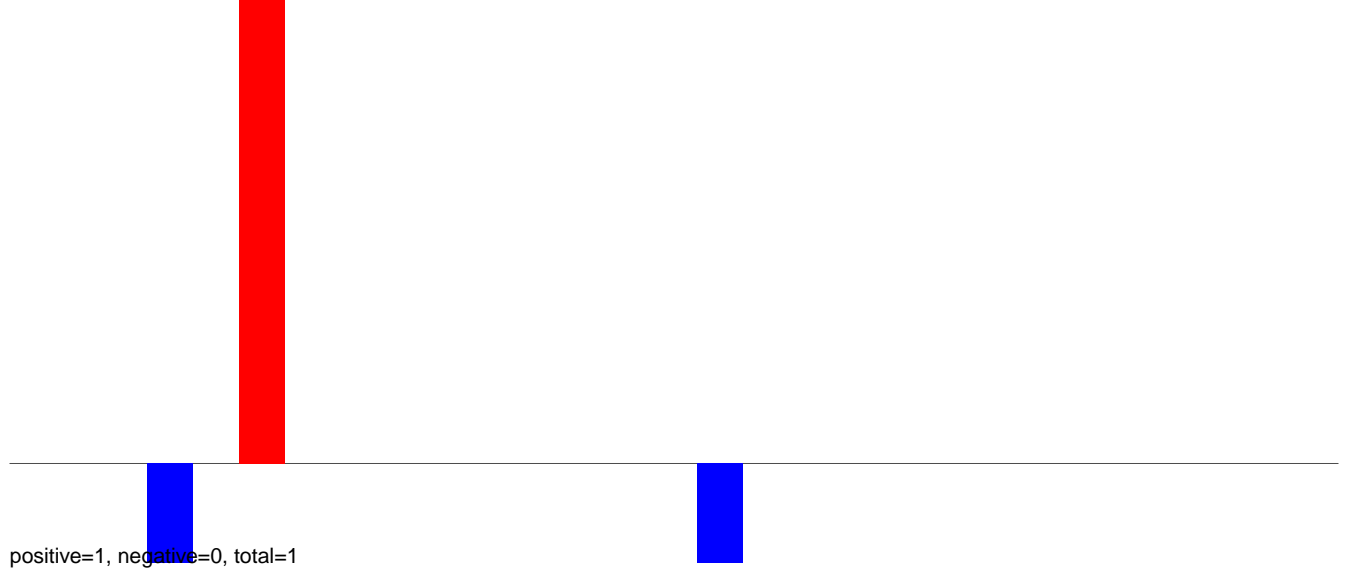


positive=0, negative=0, total=0

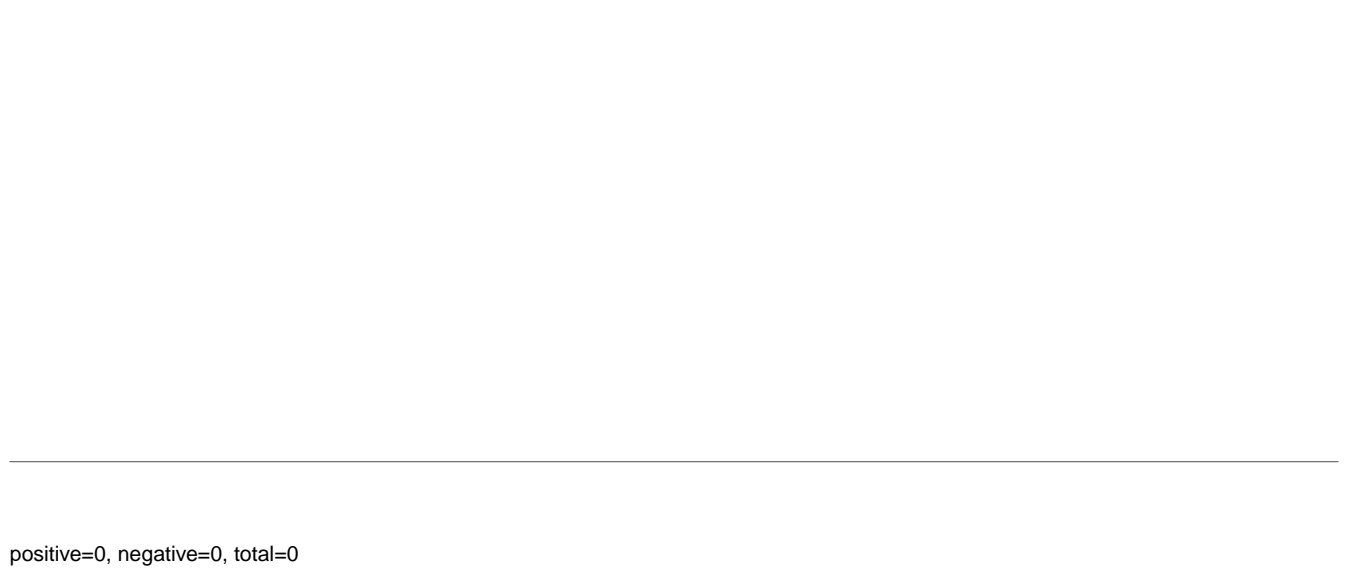
Window size=25, length=1079, TE@ltr-1\_family-5811@DNA\_hAT:1-1079

0 200 400 600 800 1000

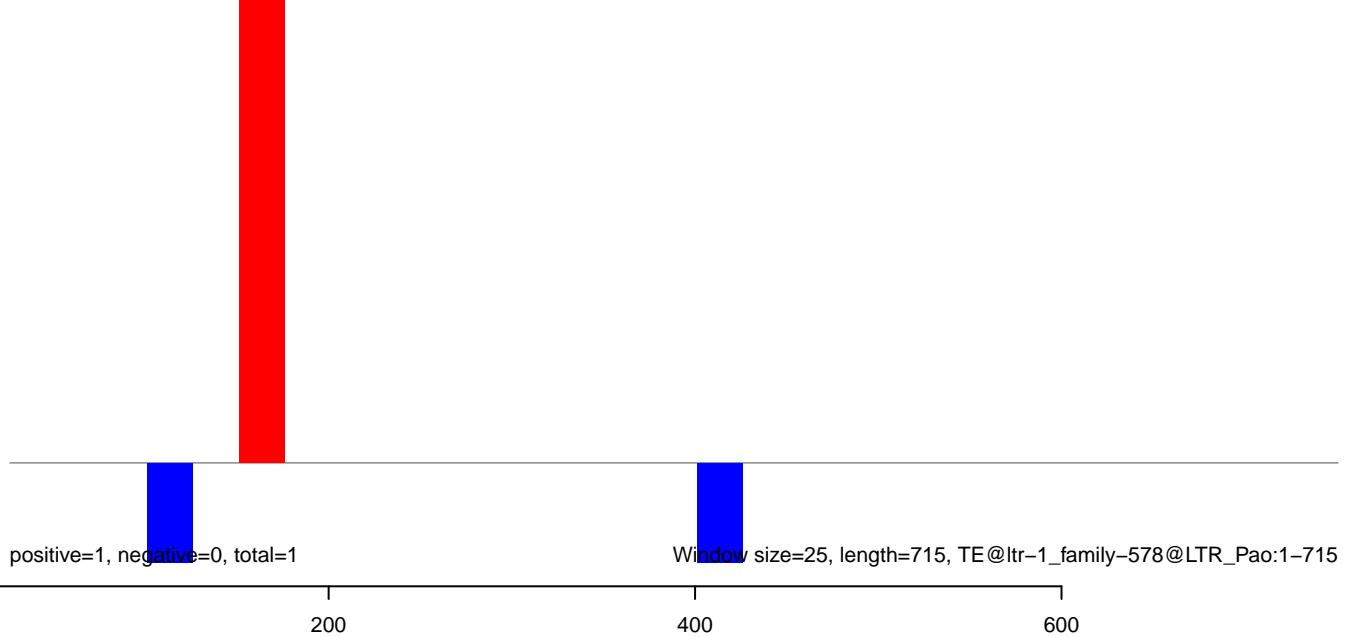
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



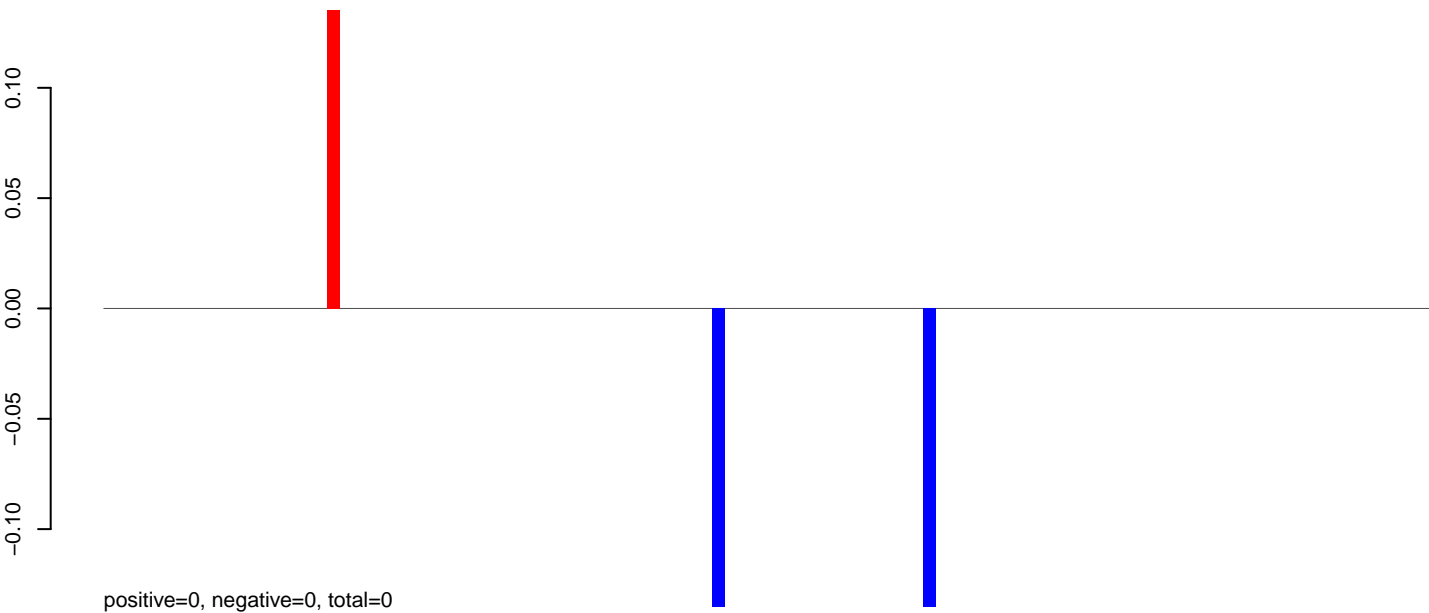
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



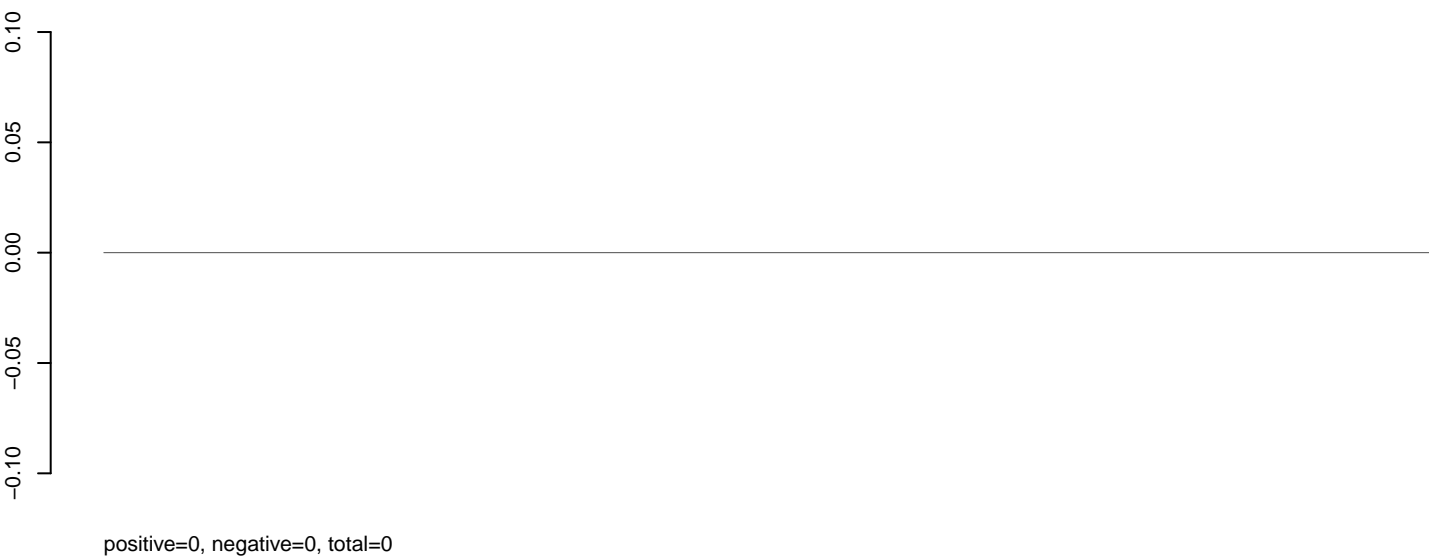
**AeAlbo\_C636\_2dpi\_SINV2.rep**



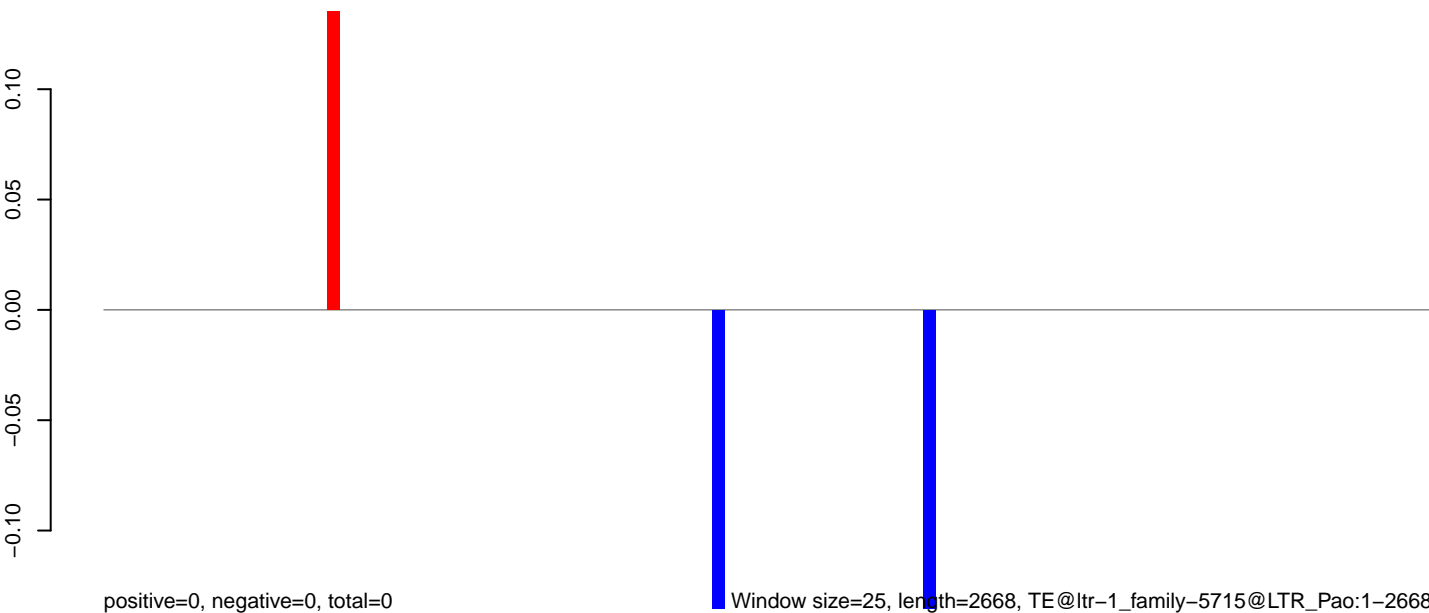
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



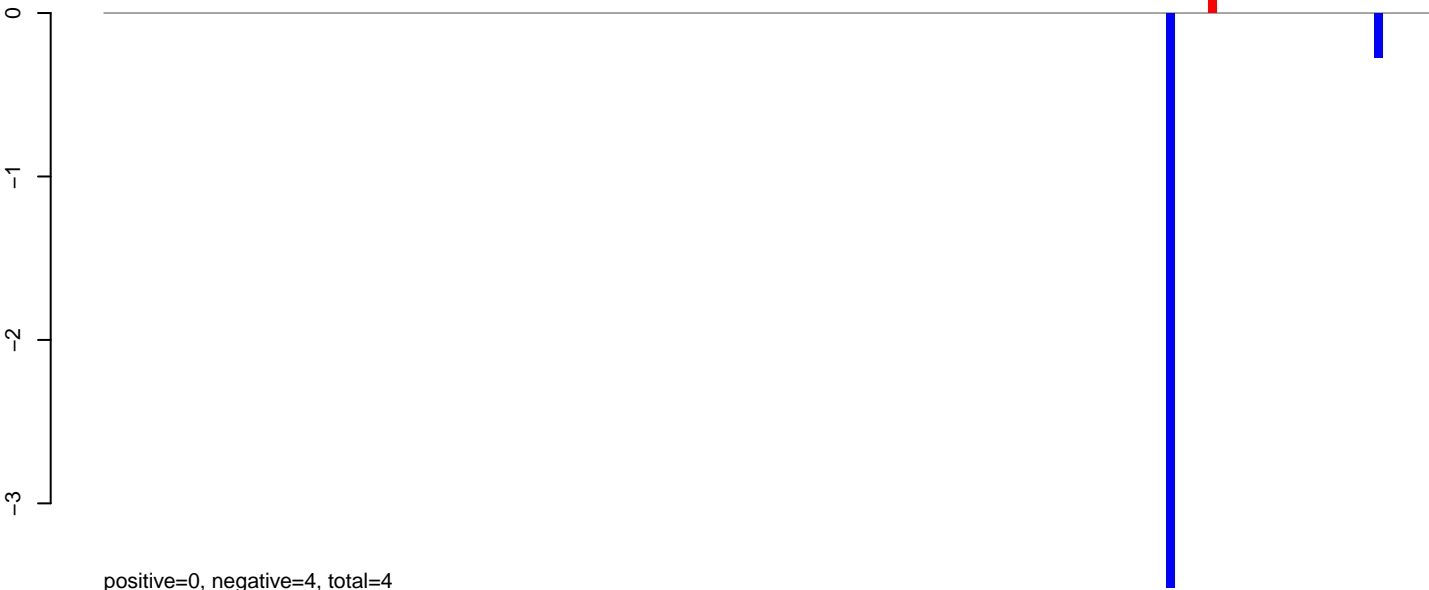
AeAlbo\_C636\_2dpi\_SINV2.rep



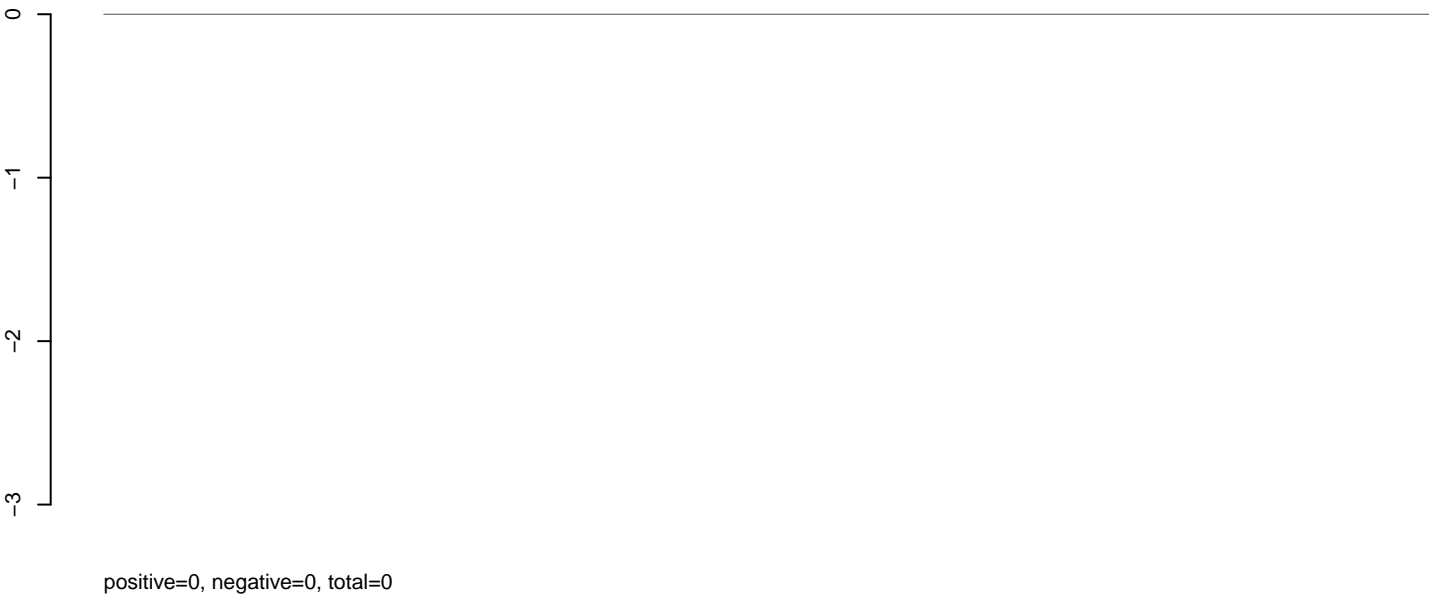
Window size=25, length=2668, TE@ltr-1\_family-5715@LTR\_Pao:1-2668

0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



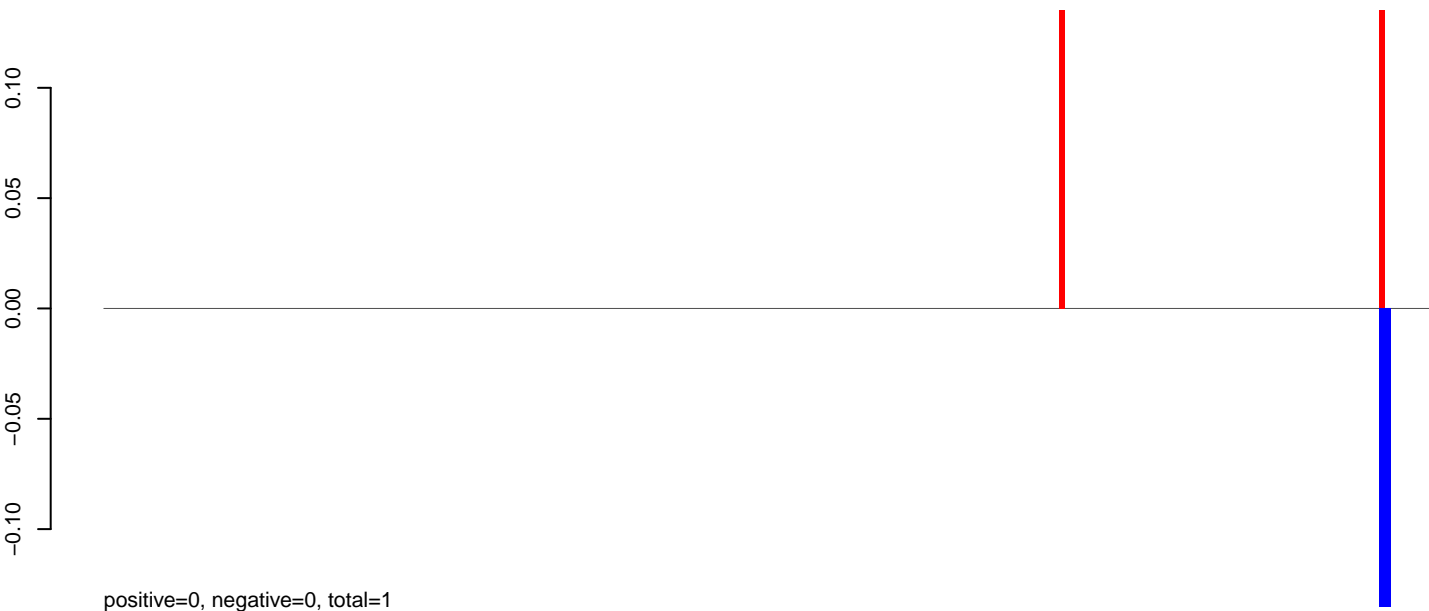
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

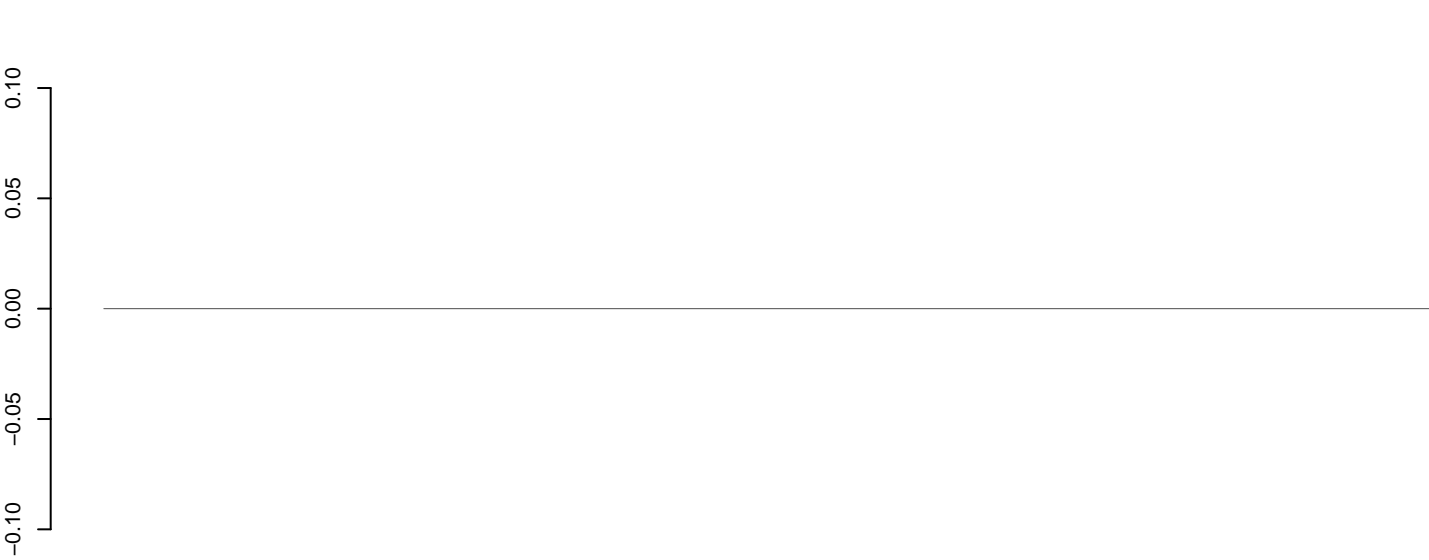


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



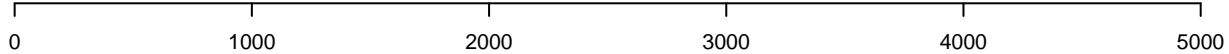
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=0, total=1

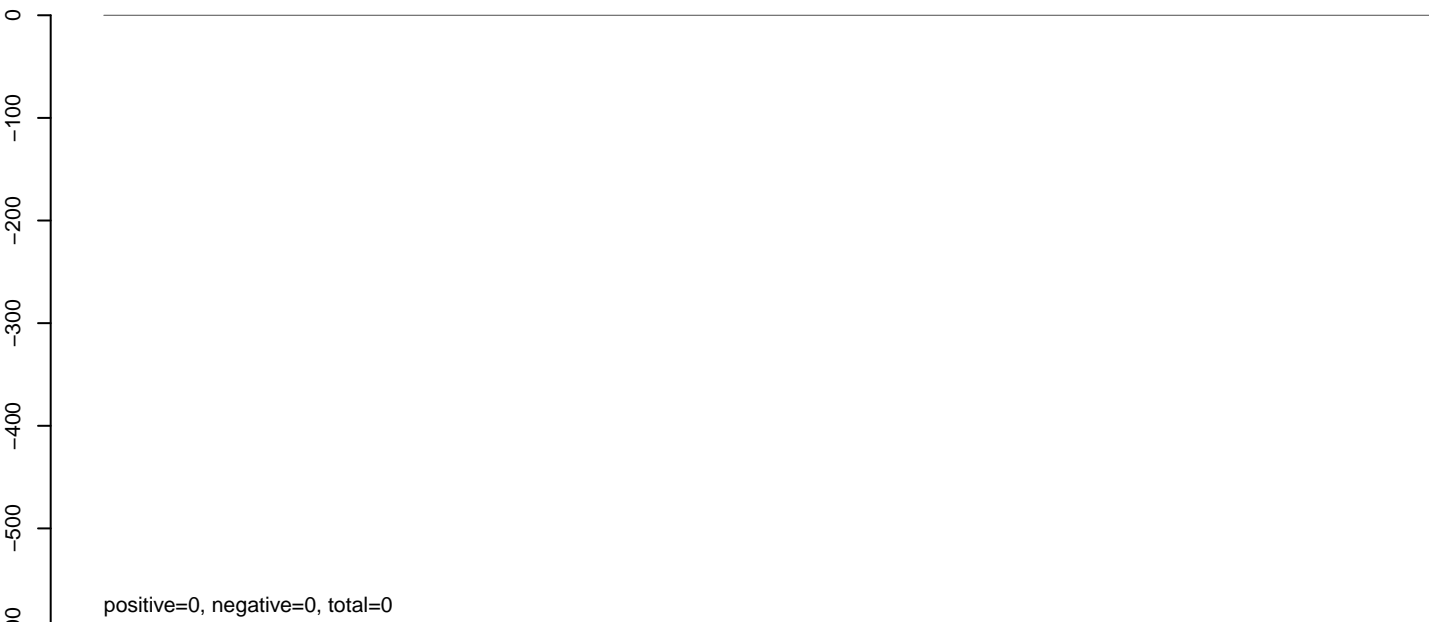
Window size=25, length=5580, TE@ltr-1\_family-5685@Unknown:1-5580



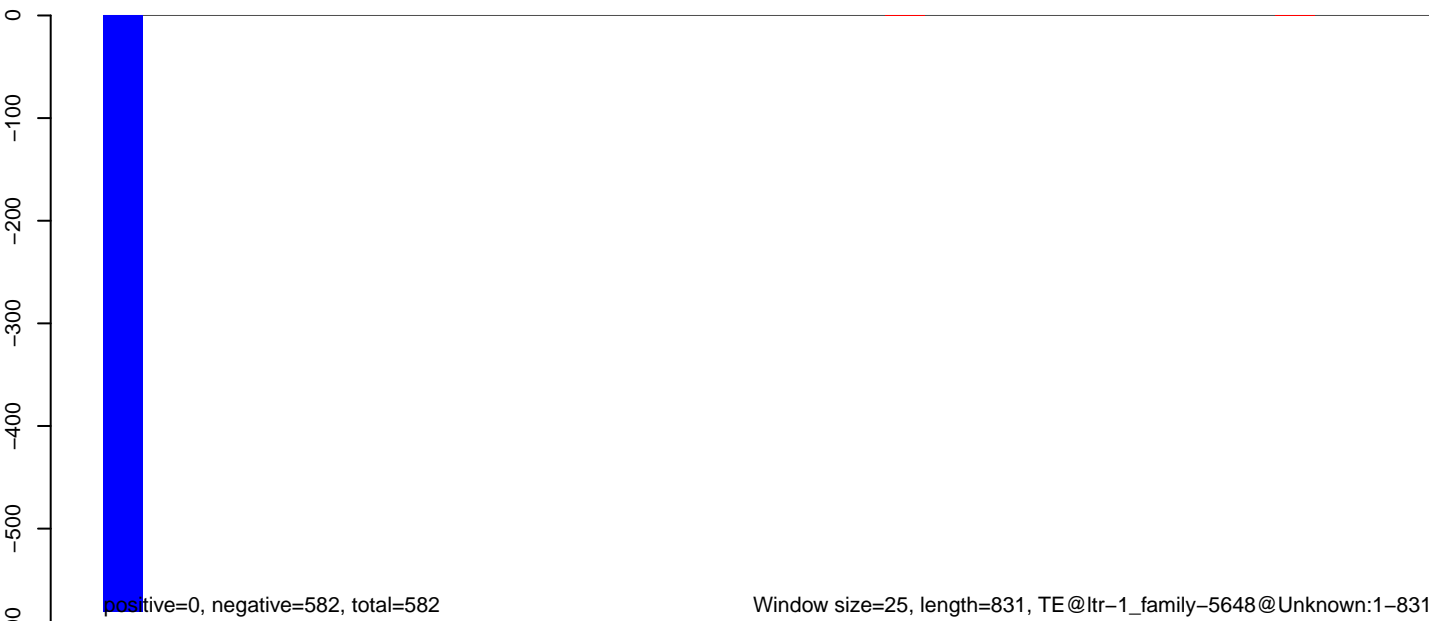
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

positive=1, negative=0, total=1

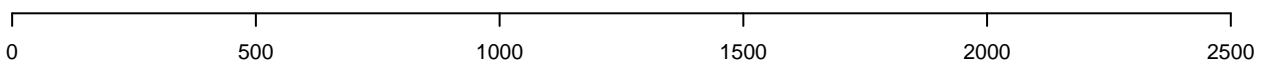
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

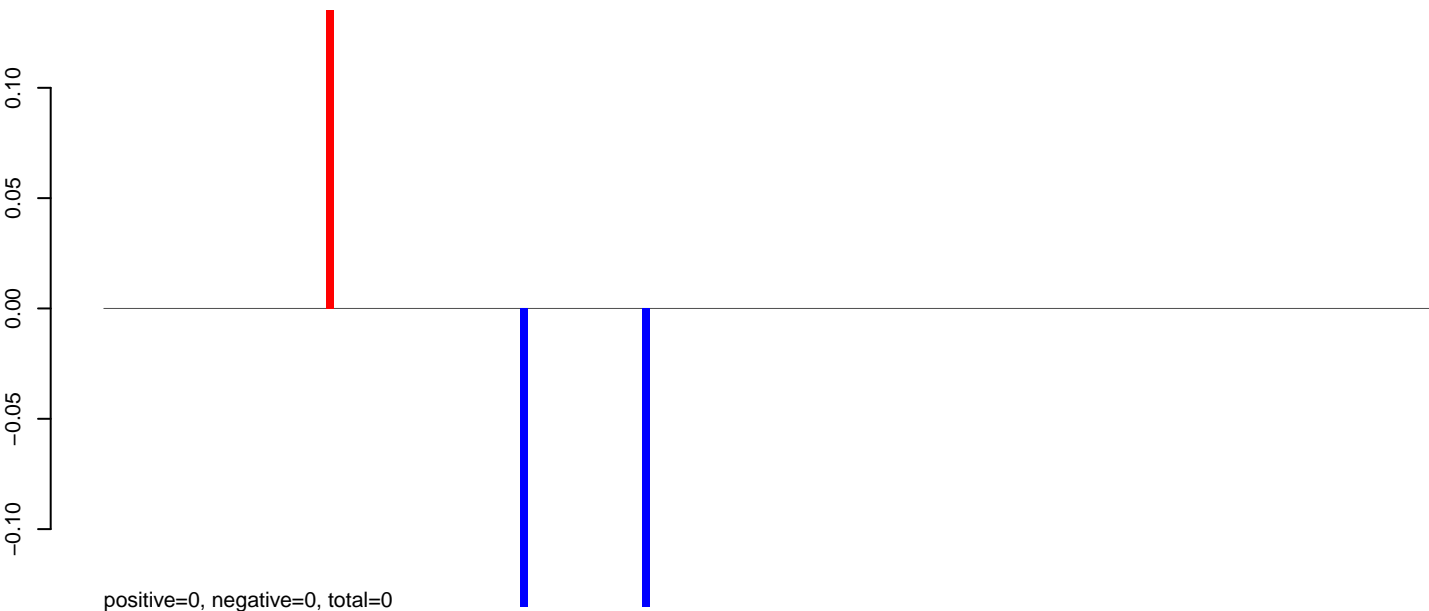
positive=1, negative=0, total=1

Window size=25, length=2720, TE@ltr=1\_family=5632@LTR\_Pao:1-2720

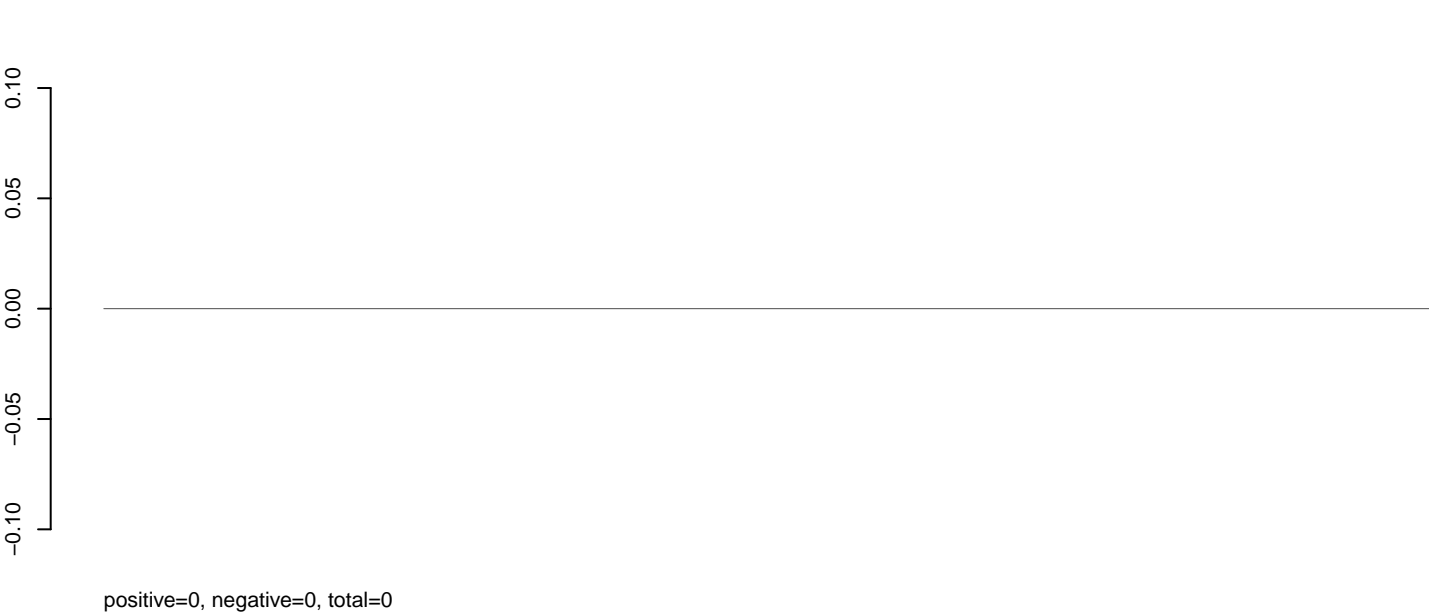




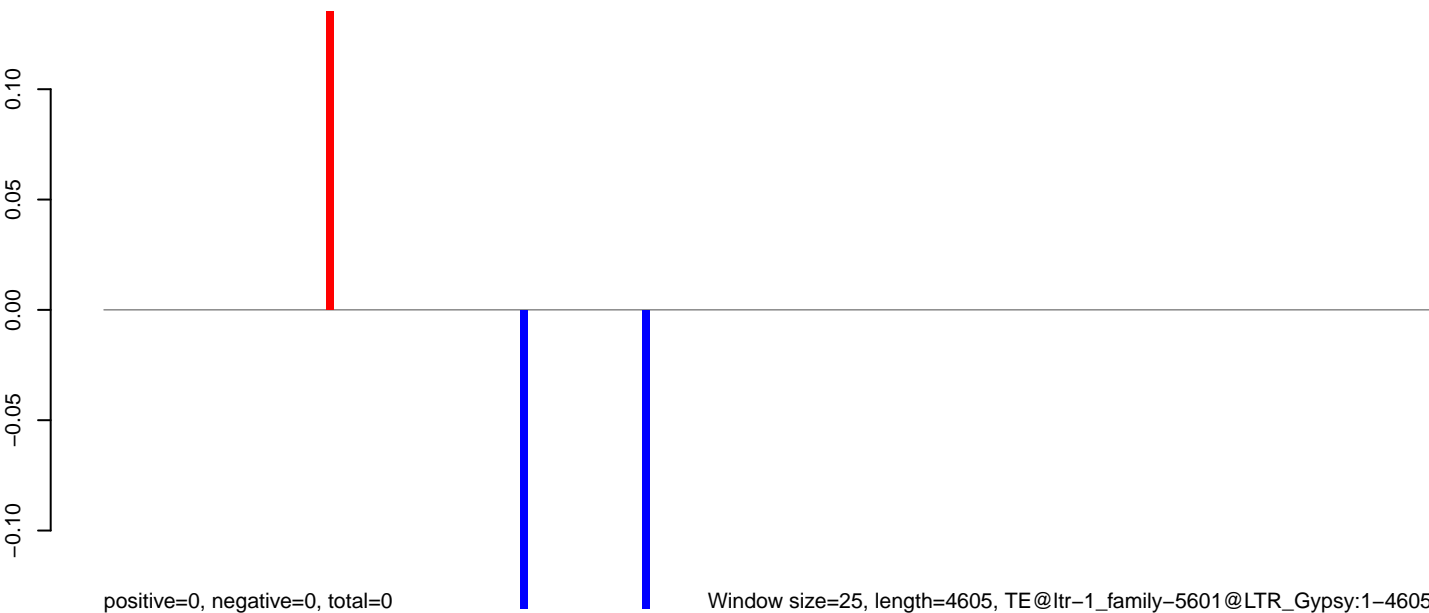
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

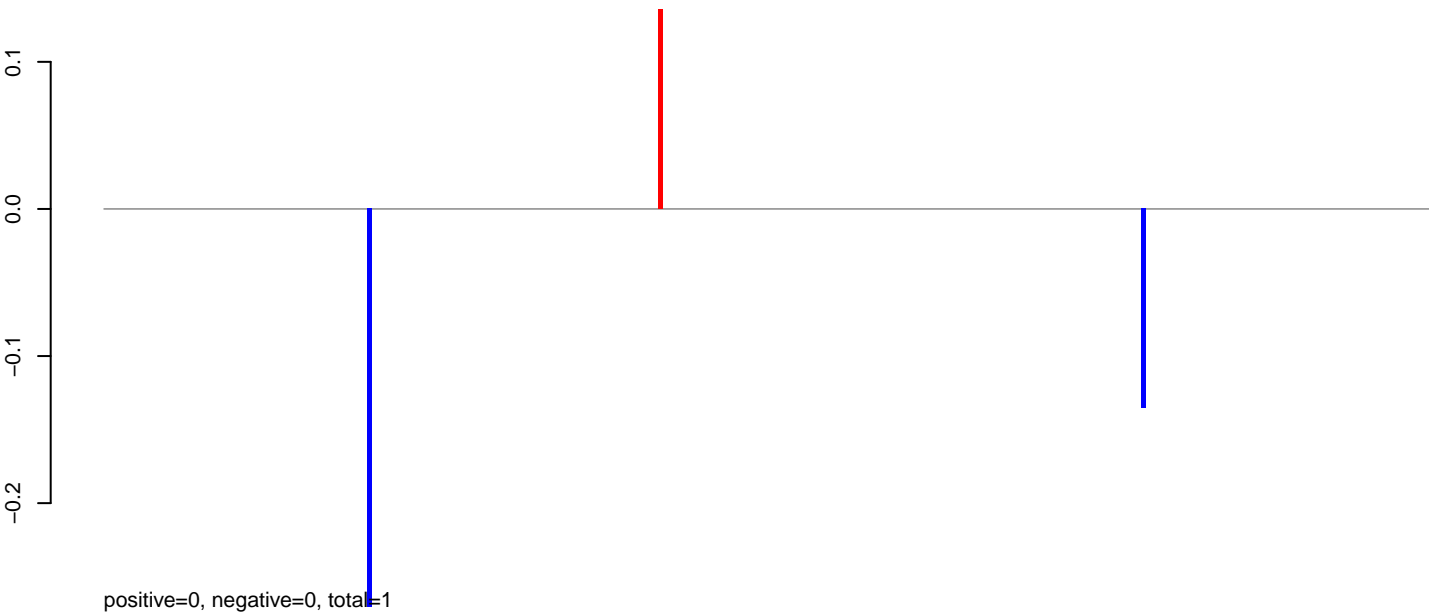


**AeAlbo\_C636\_2dpi\_SINV2.rep**

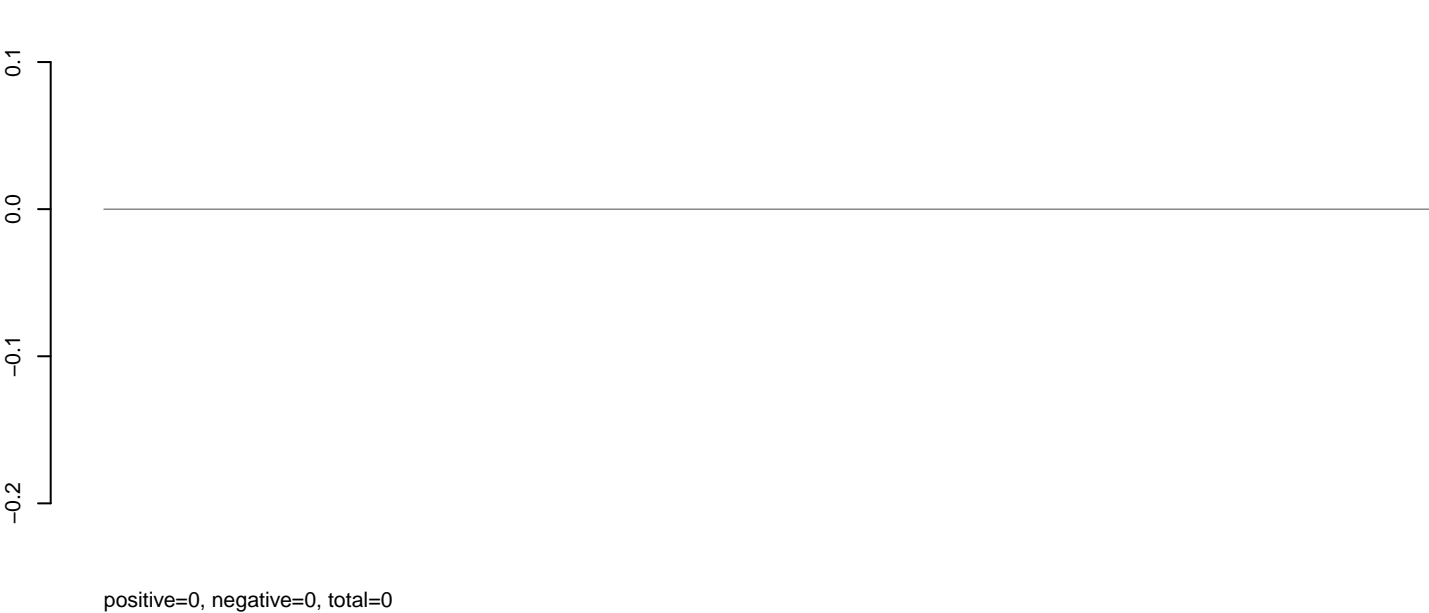


0 1000 2000 3000 4000

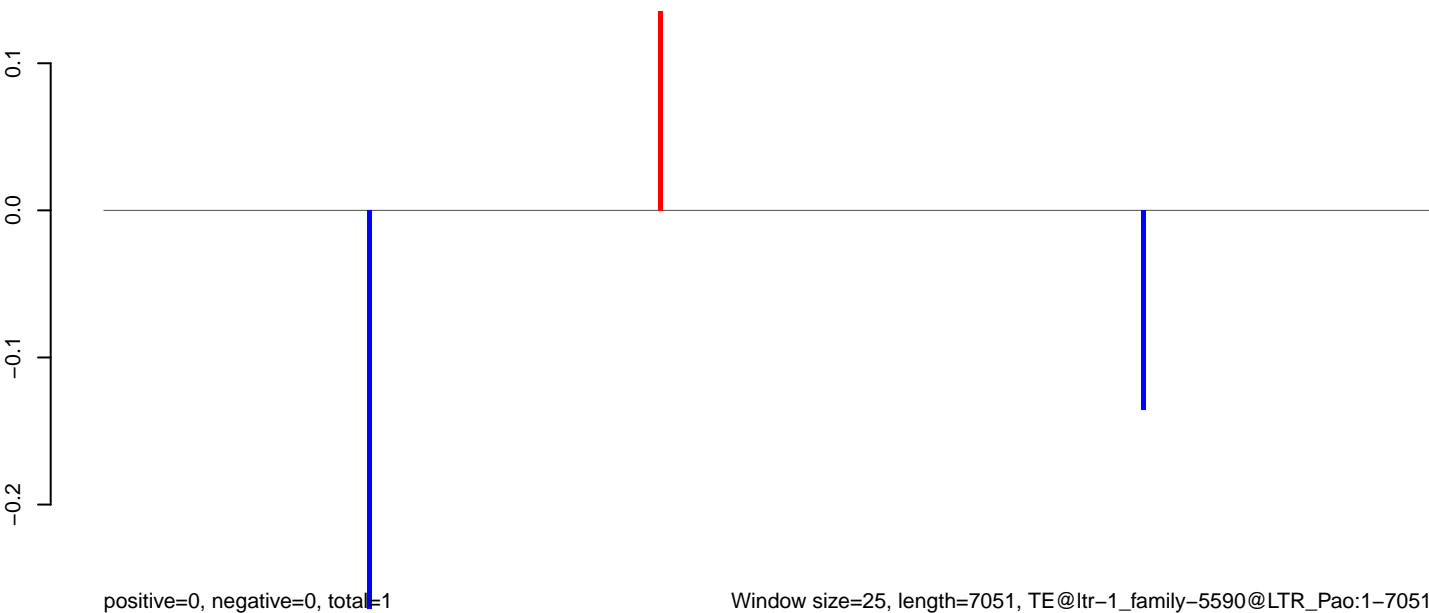
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

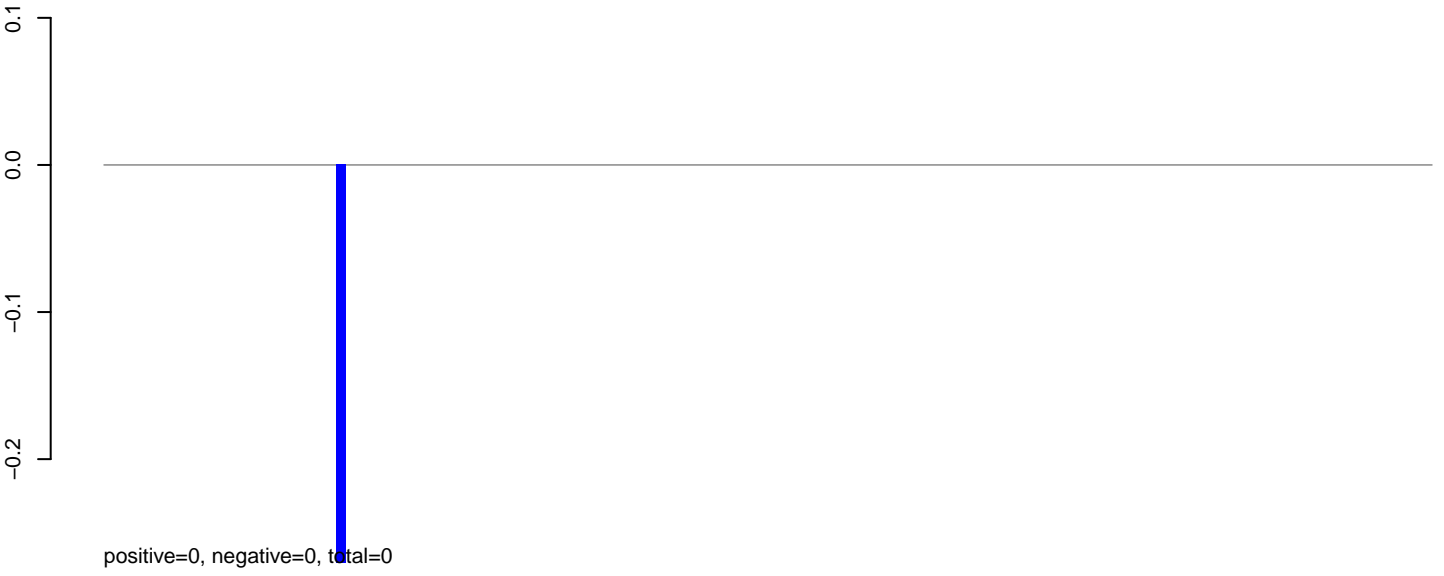


AeAlbo\_C636\_2dpi\_SINV2.rep

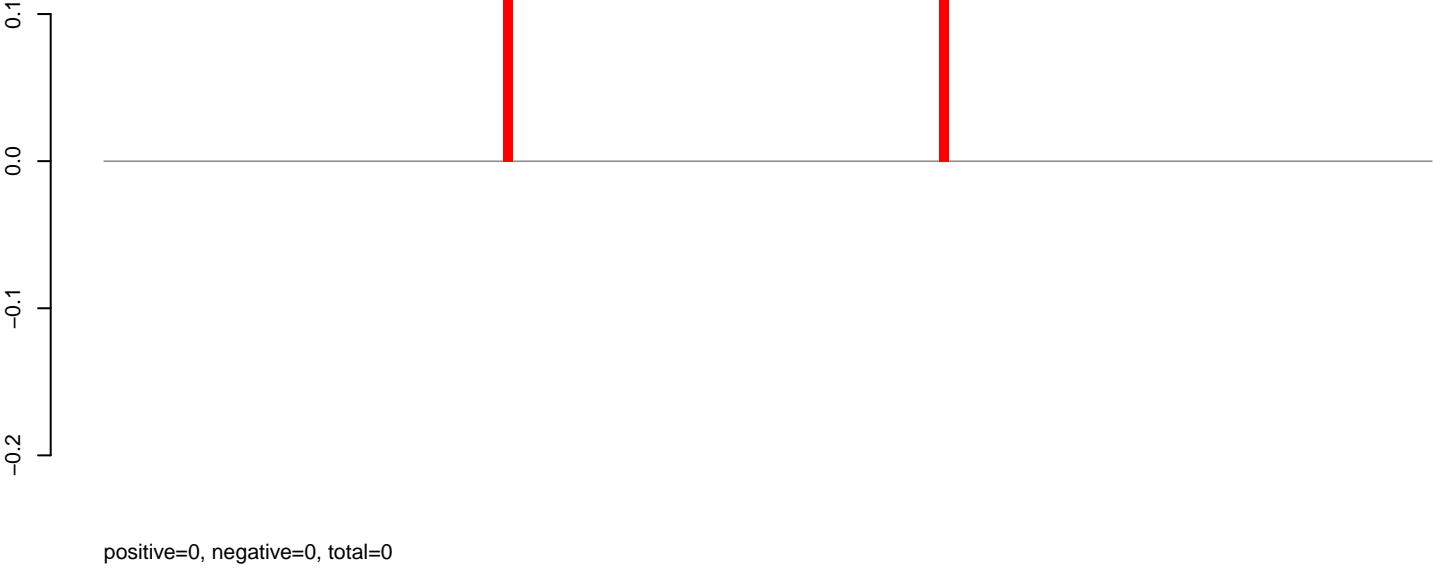


0 200 400 600 800 1000

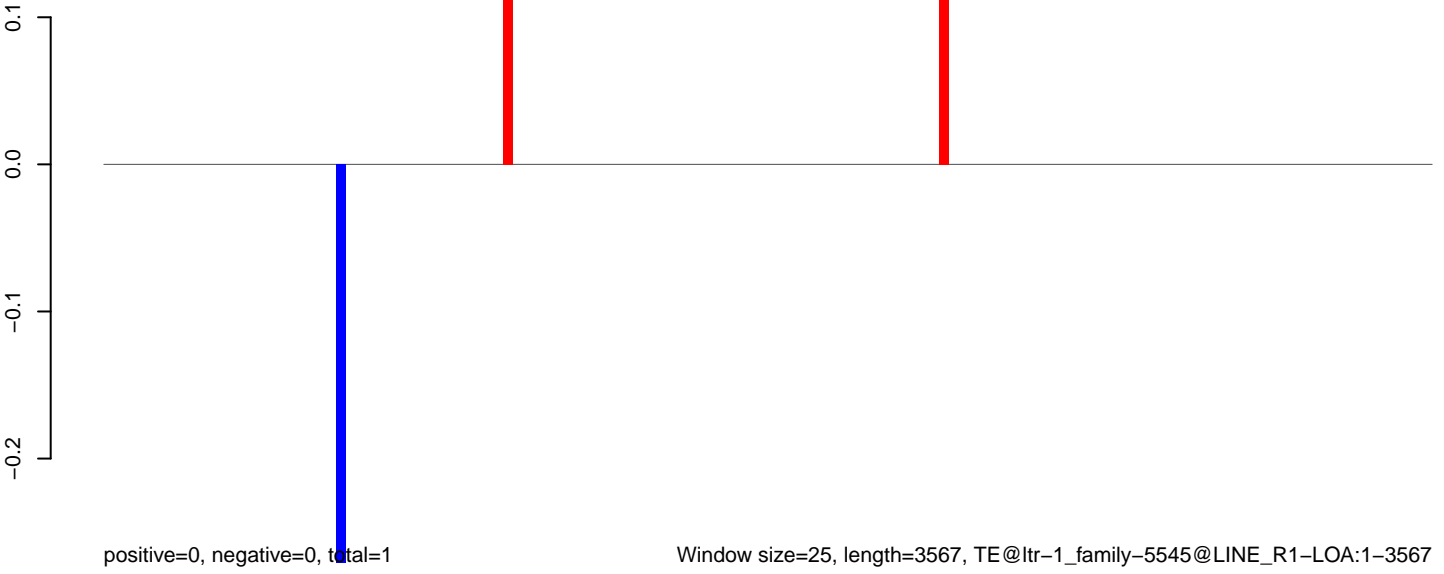
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



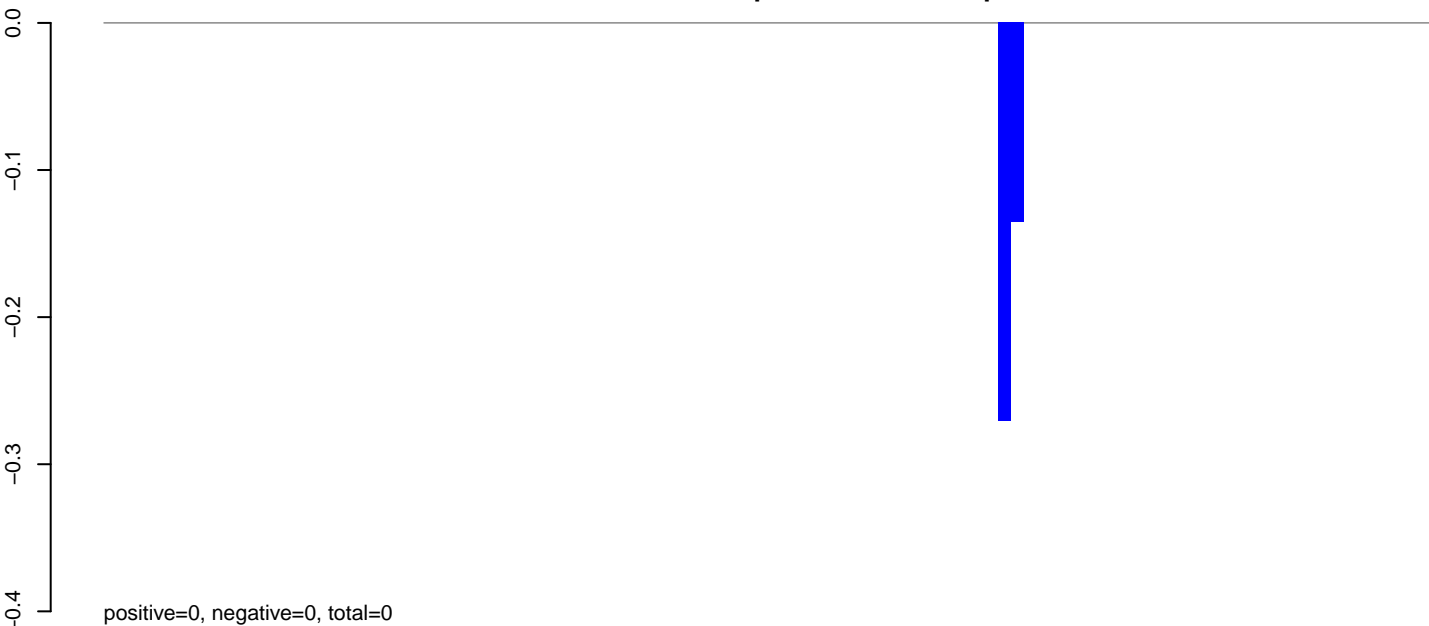
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



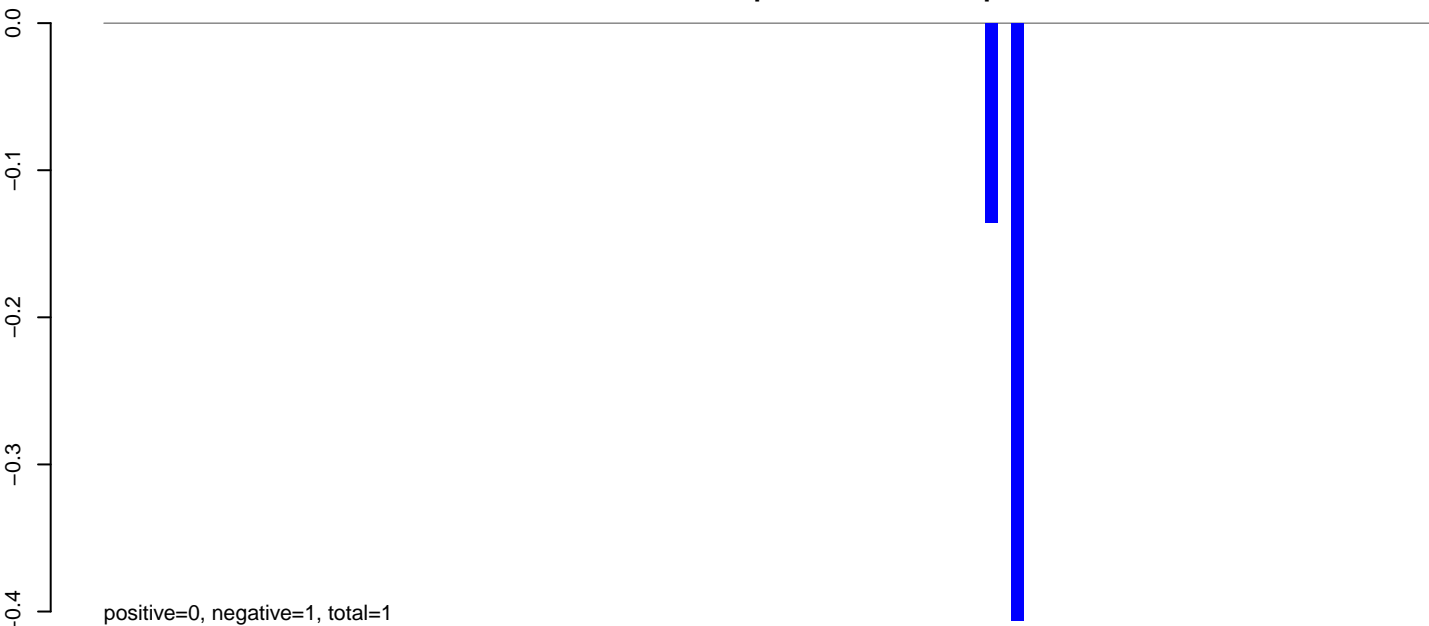
AeAlbo\_C636\_2dpi\_SINV2.rep



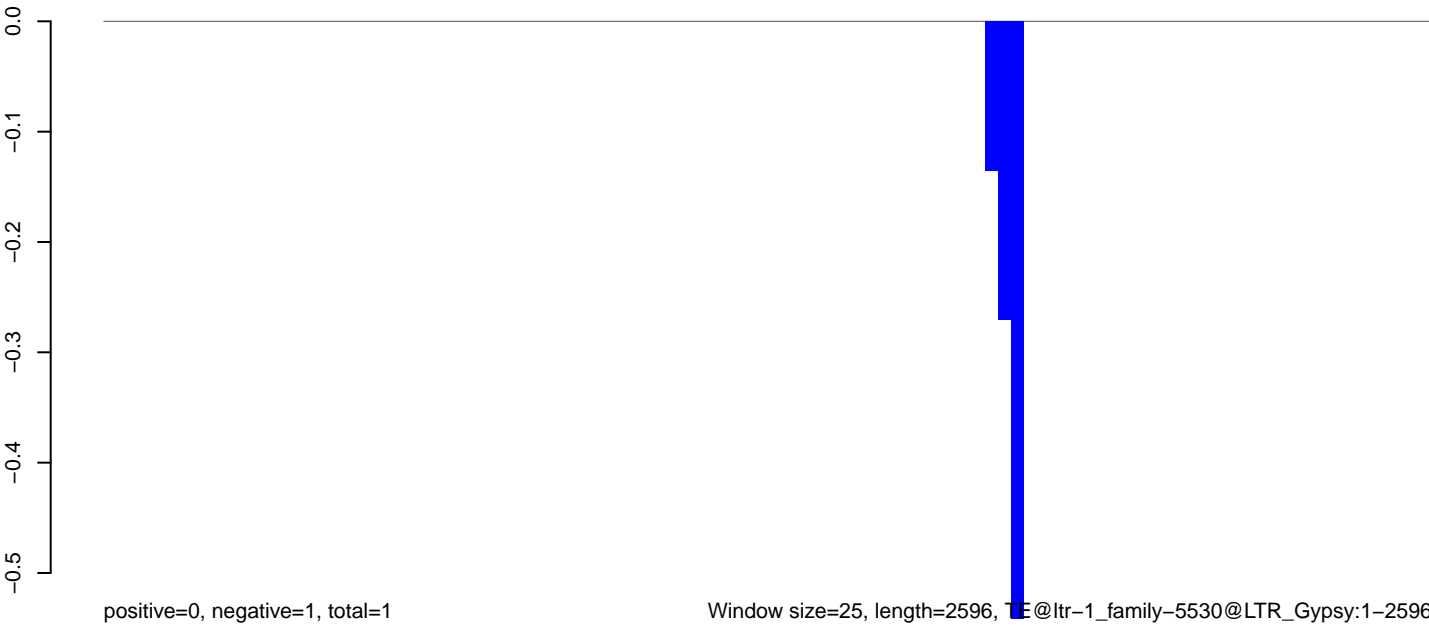
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

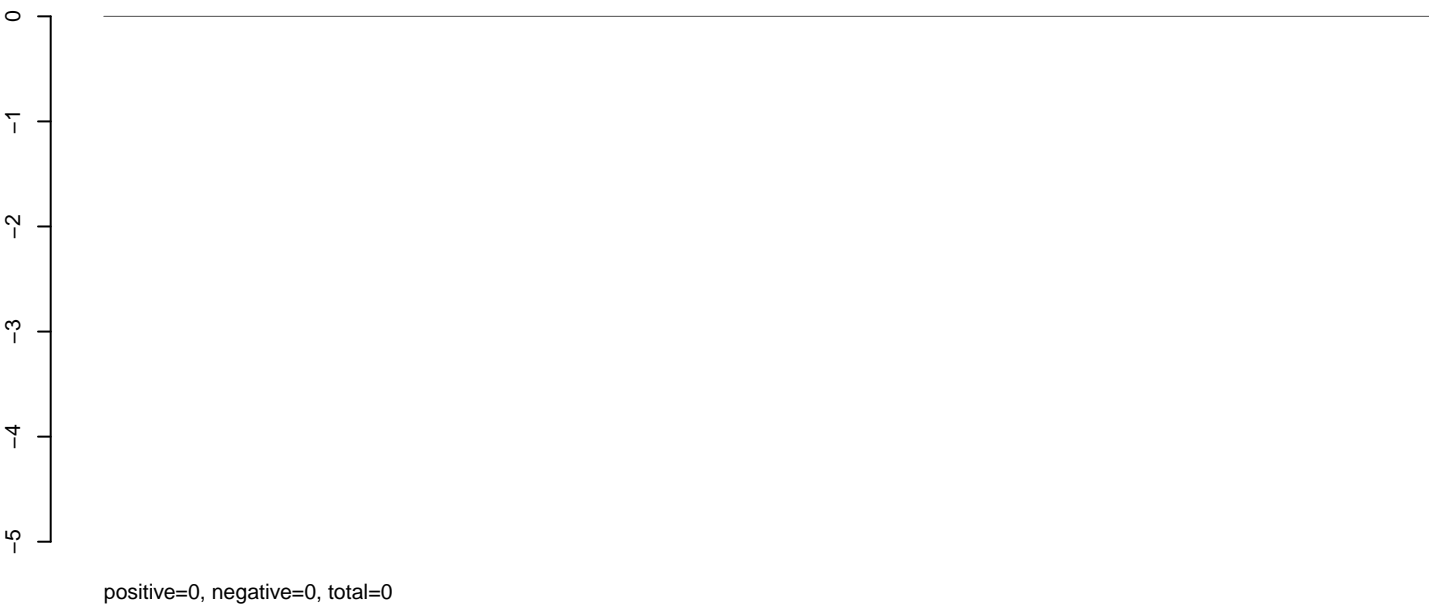


0 500 1000 1500 2000 2500

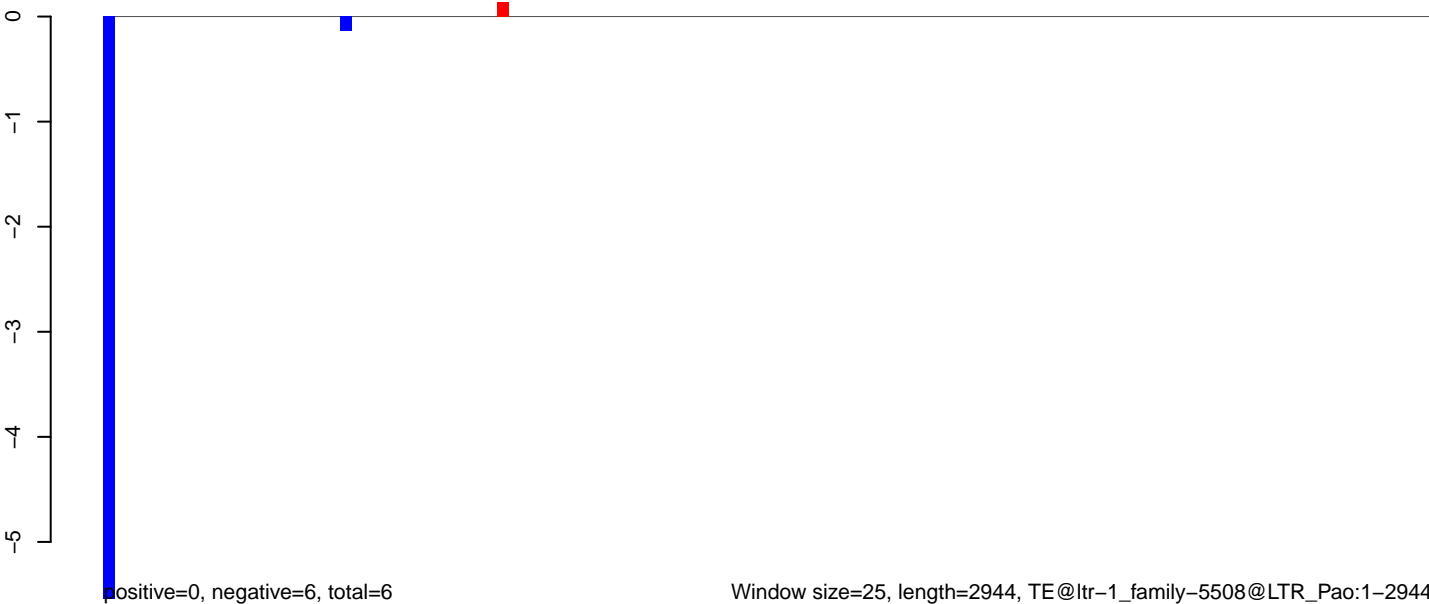
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



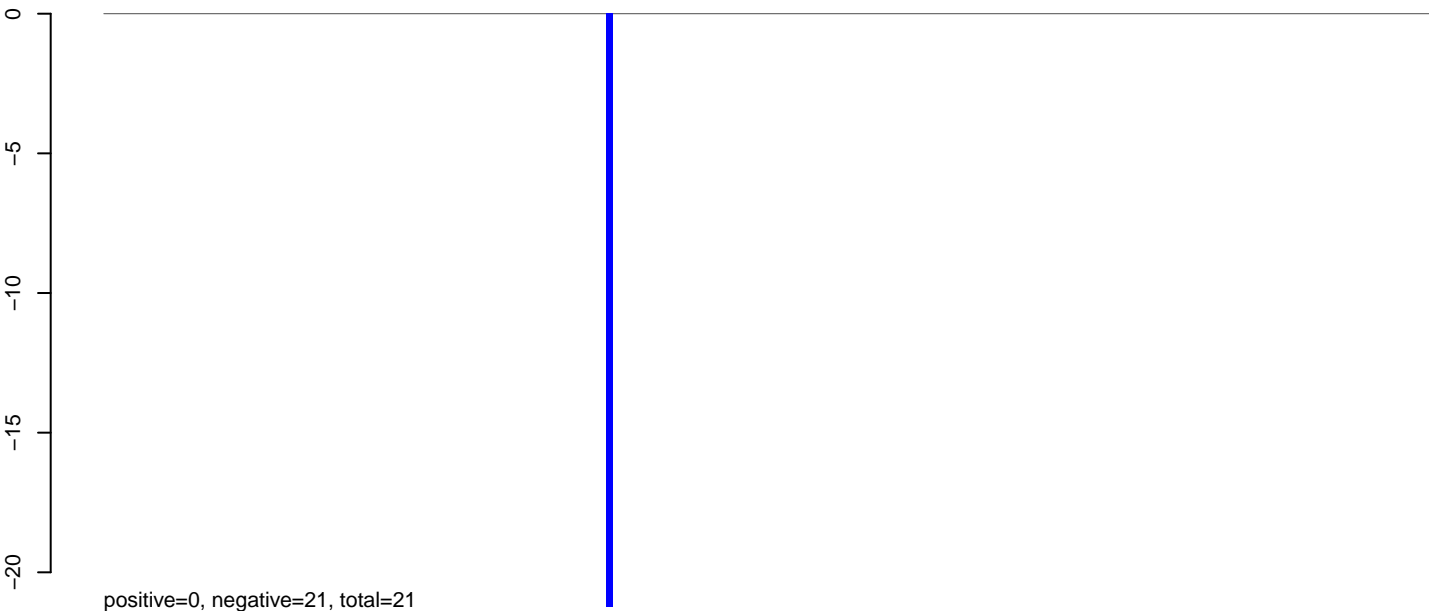
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



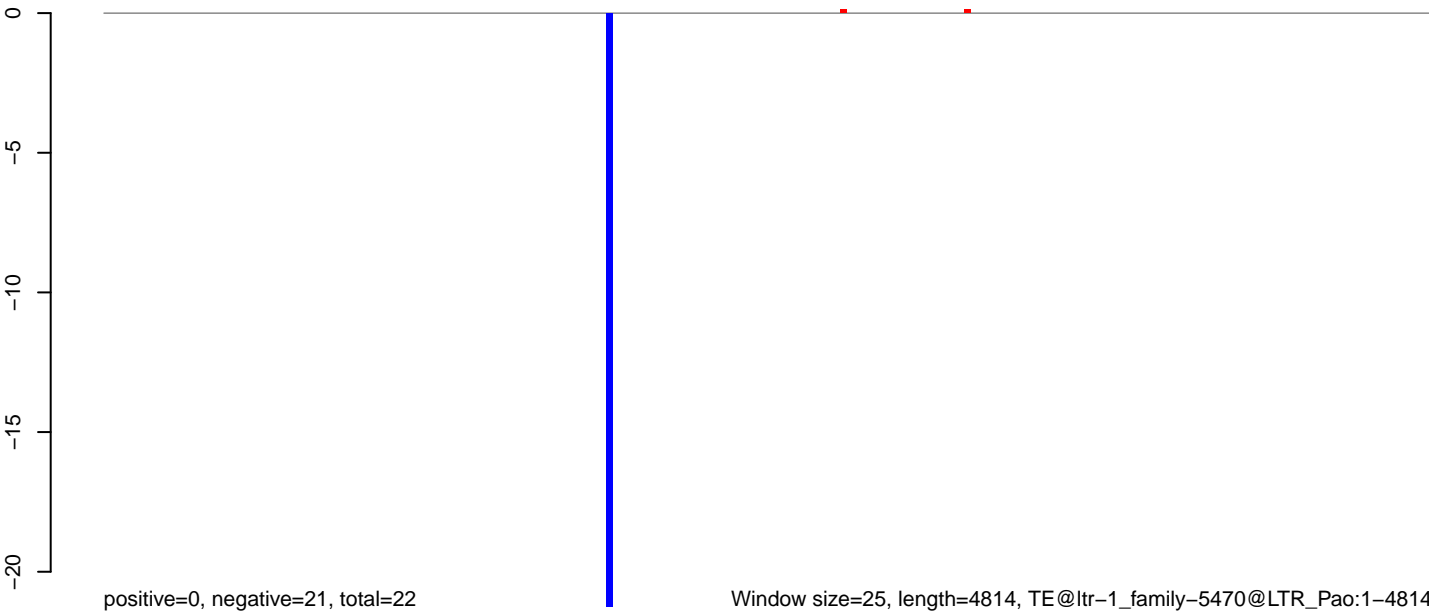
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=4814, TE@ltr-1\_family-5470@LTR\_Pao:1-4814

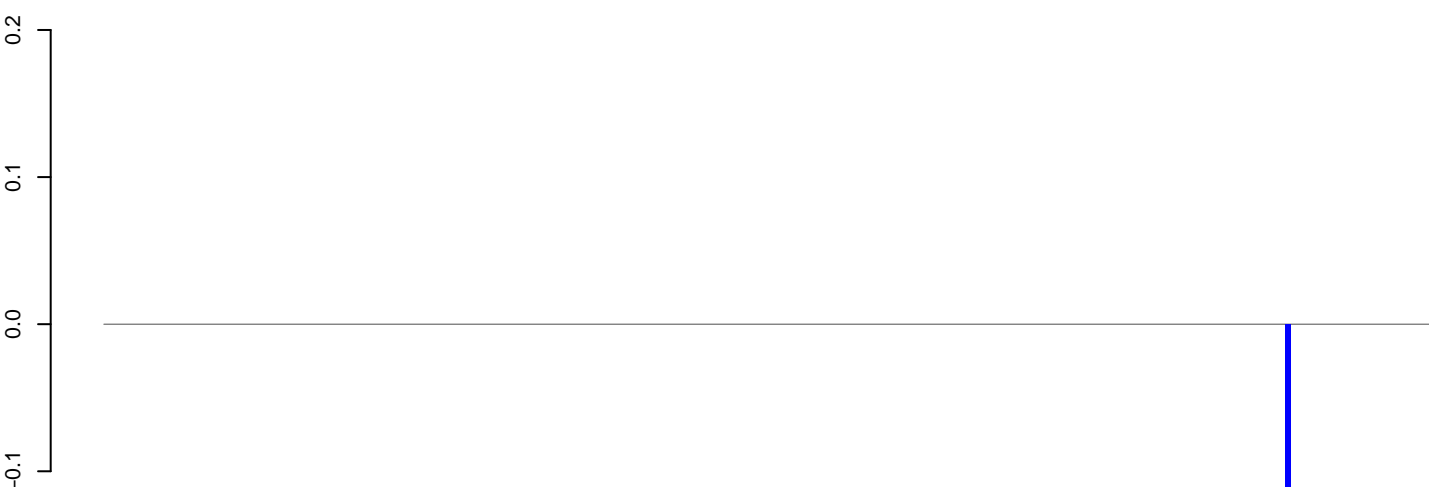
0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



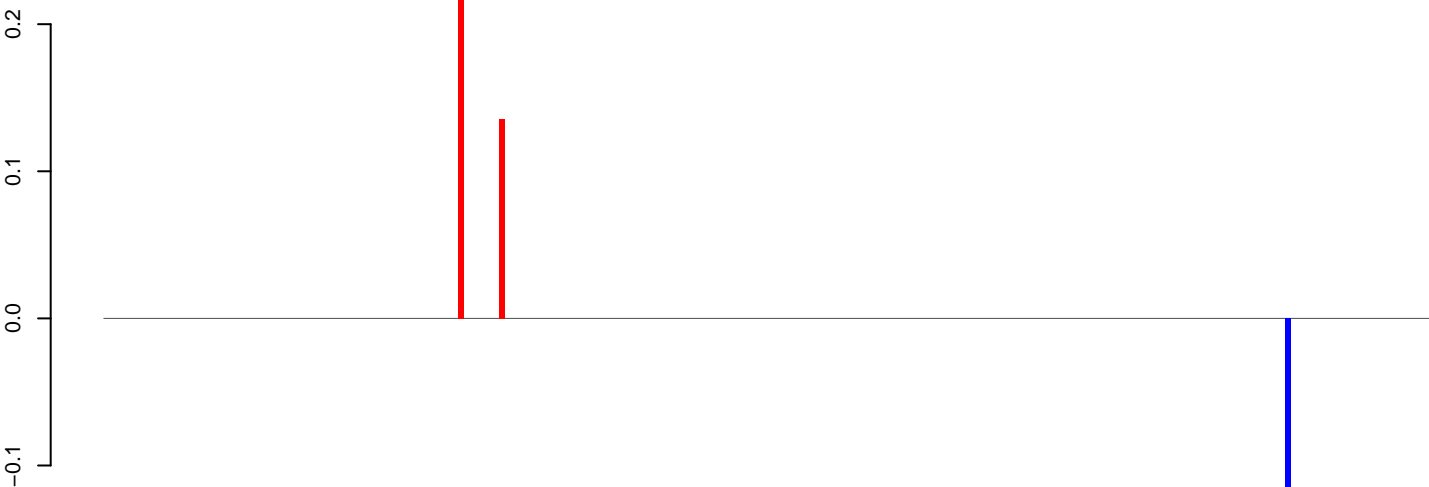
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



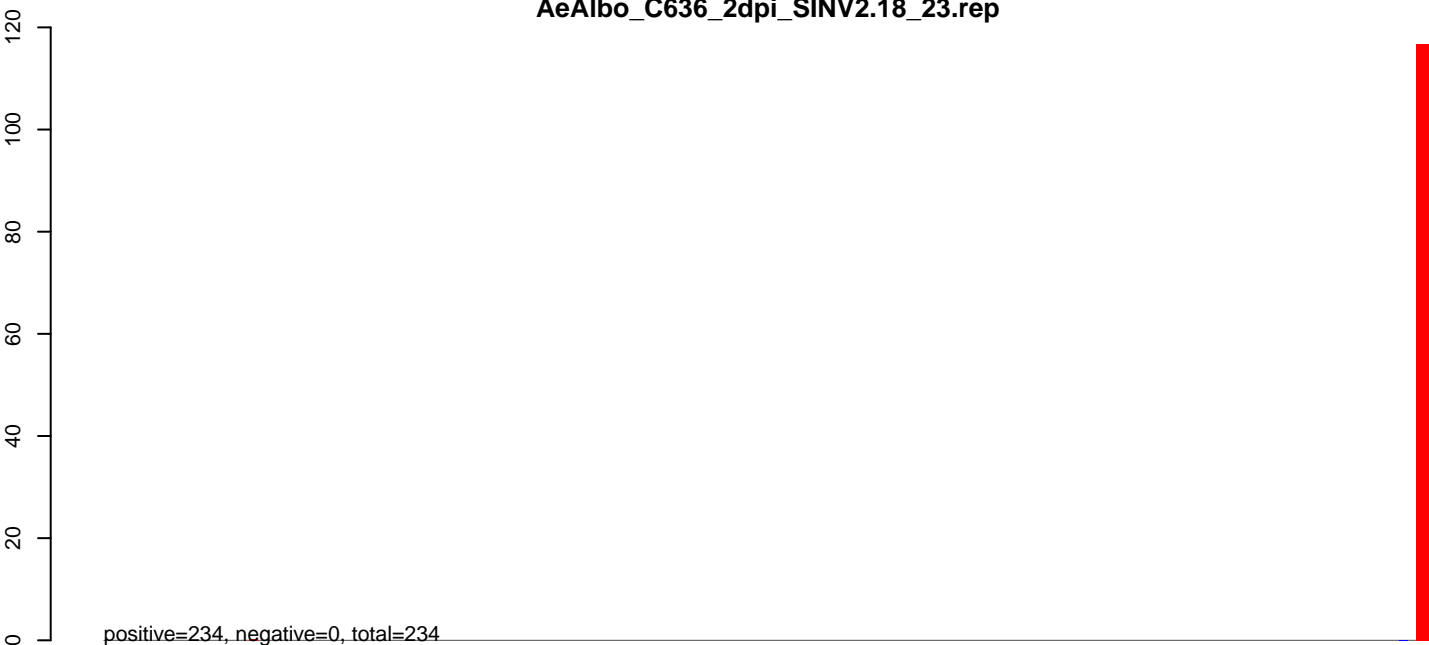
positive=0, negative=0, total=1

Window size=25, length=5611, TE@ltr-1\_family-5455@LTR\_Gypsy:1-5611

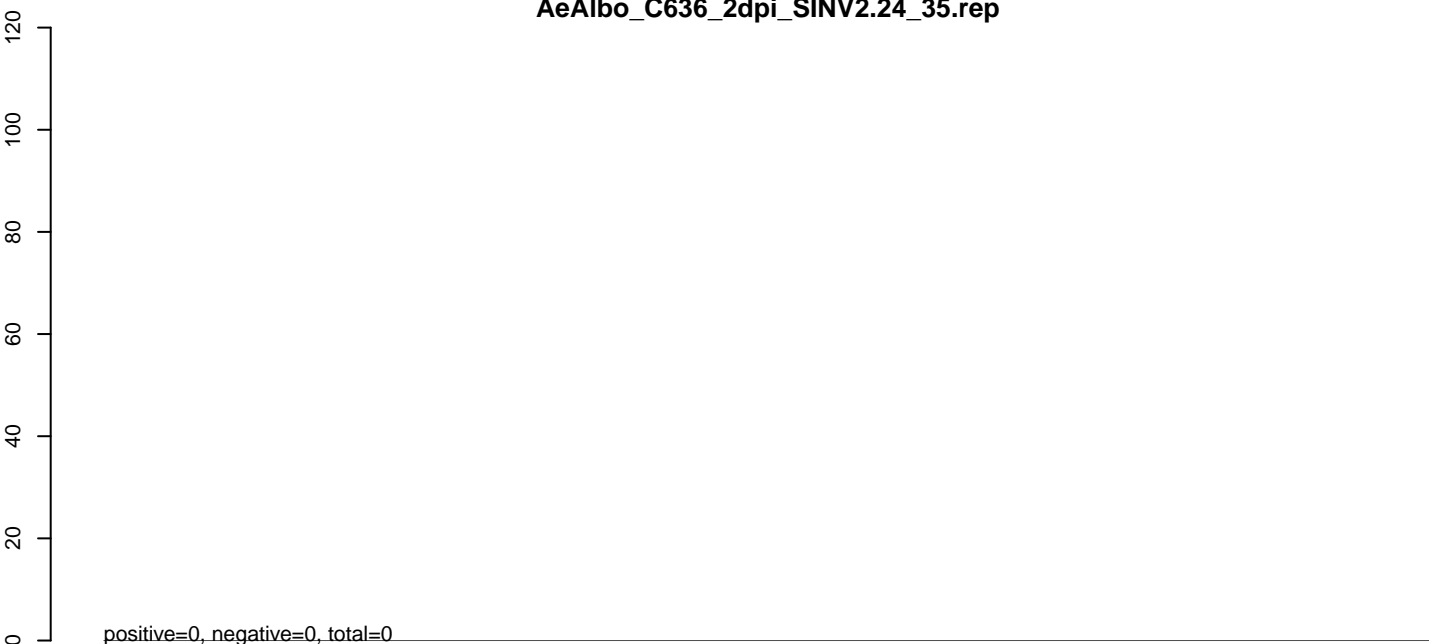
0 1000 2000 3000 4000 5000



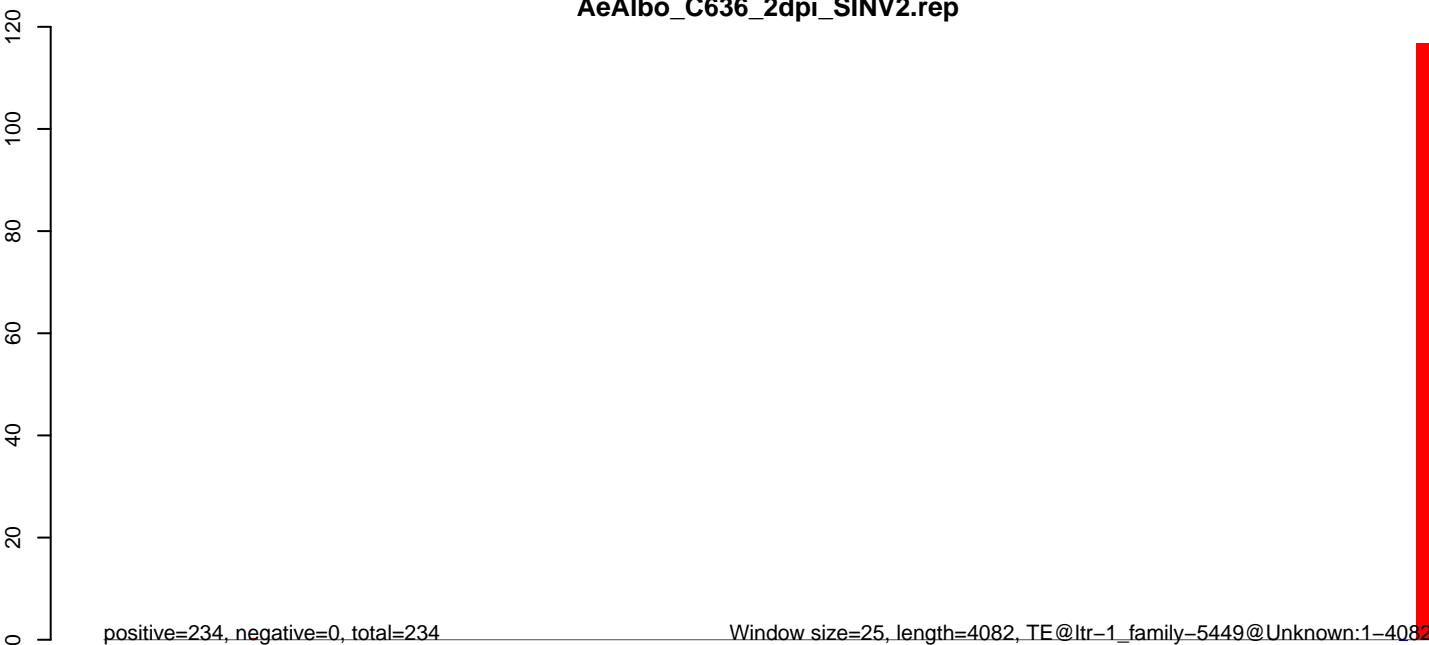
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



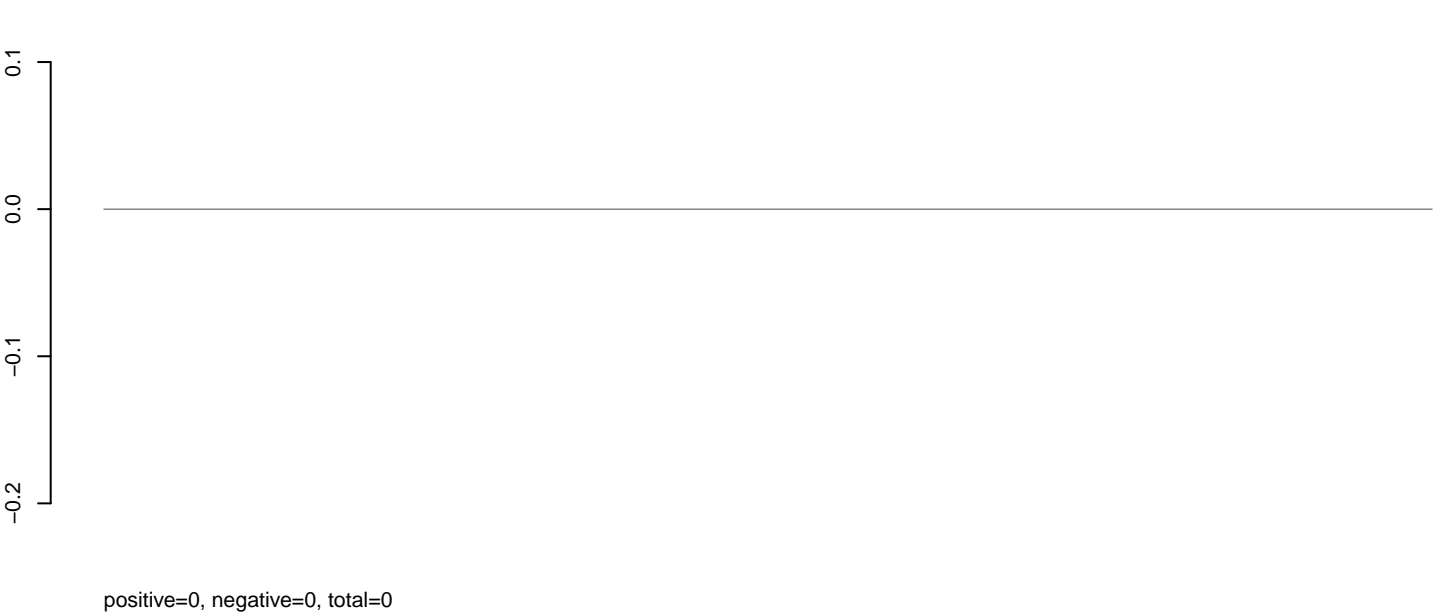
**AeAlbo\_C636\_2dpi\_SINV2.rep**



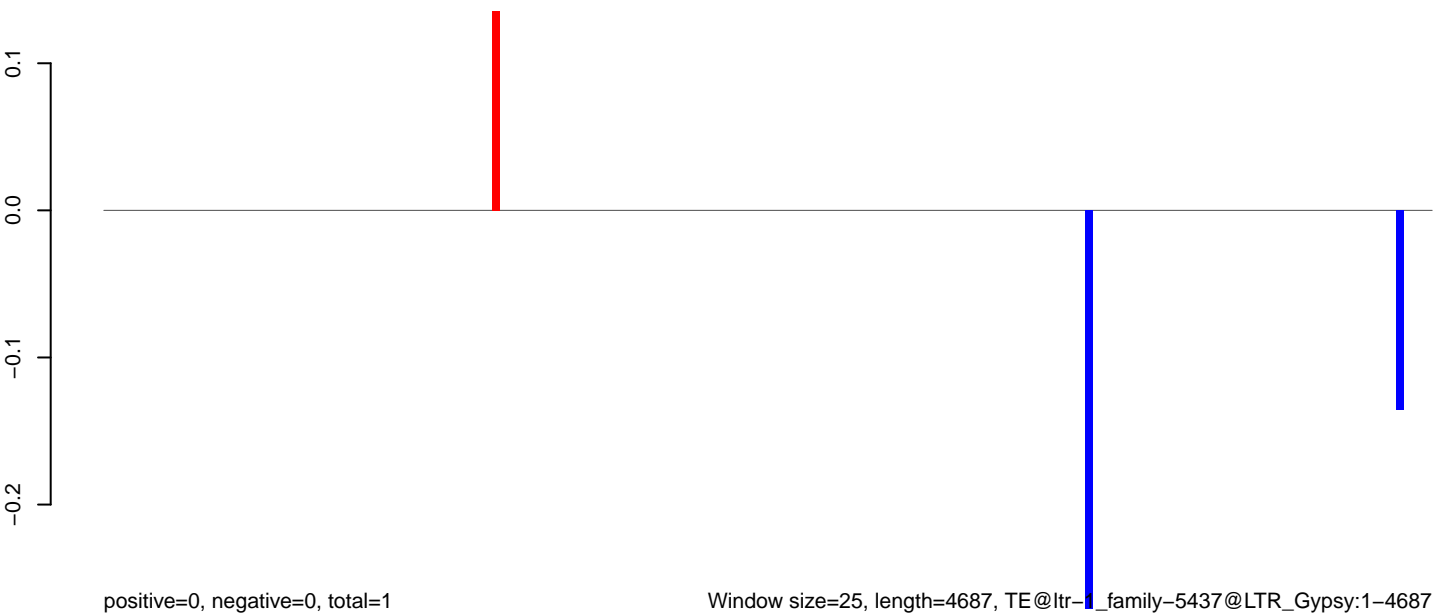
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

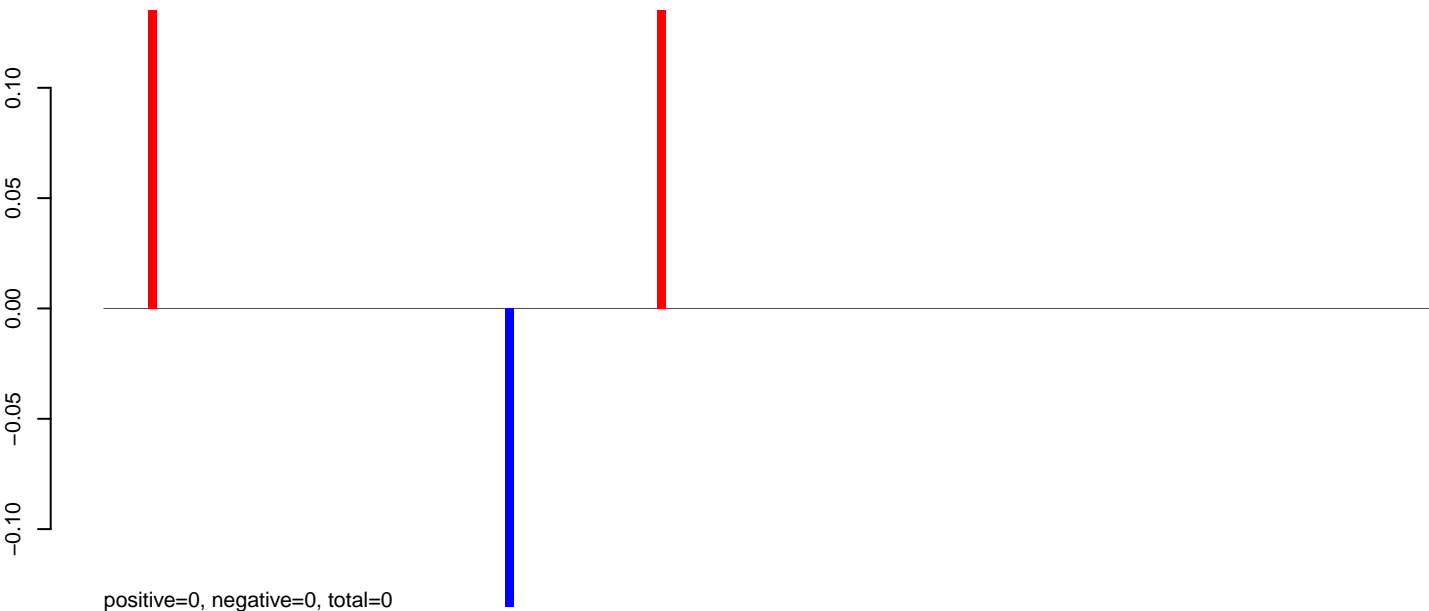


**AeAlbo\_C636\_2dpi\_SINV2.rep**

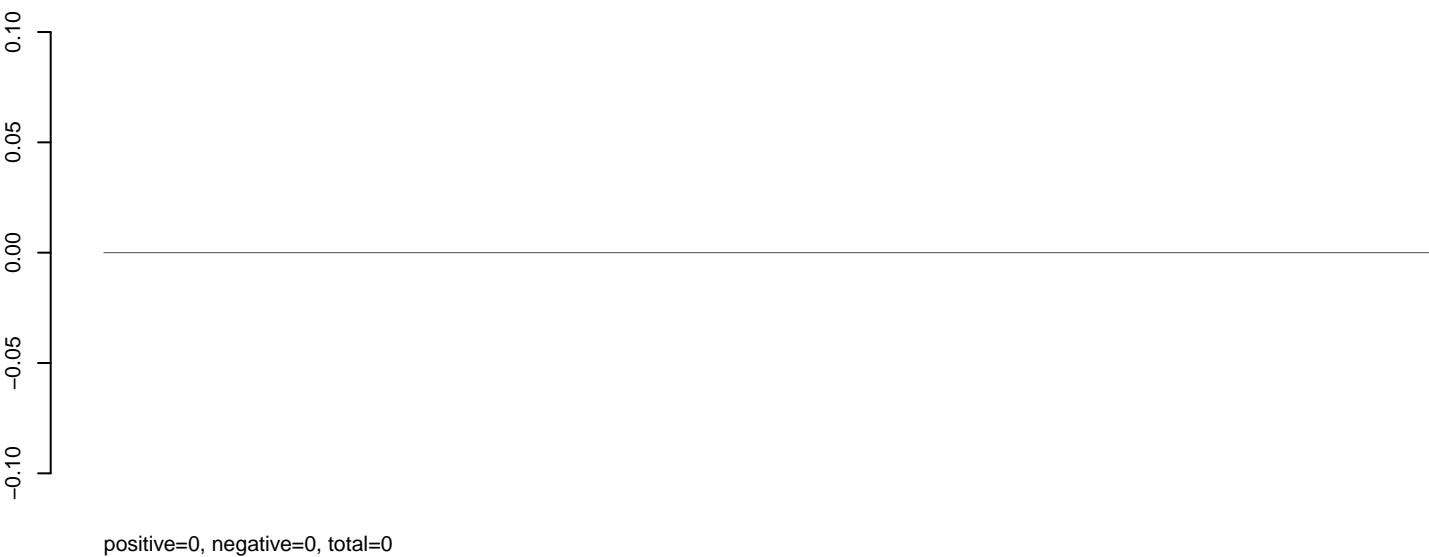


Window size=25, length=4687, TE@ltr-1\_family-5437@LTR\_Gypsy:1-4687

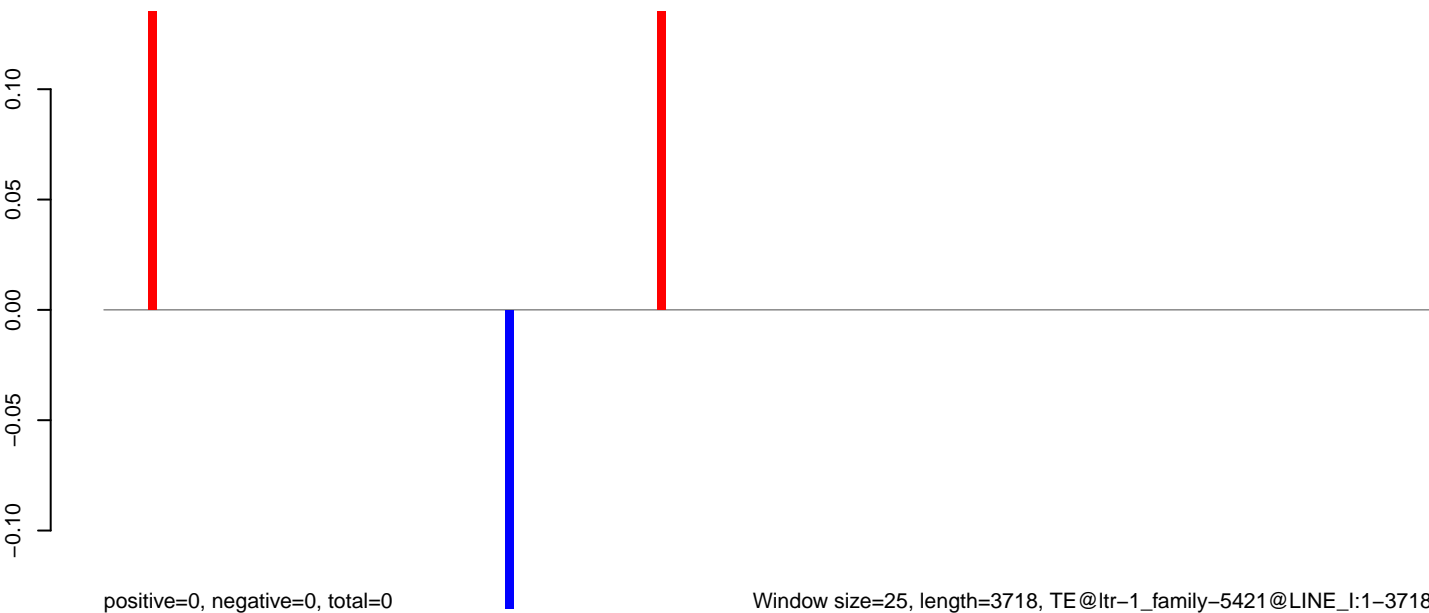
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



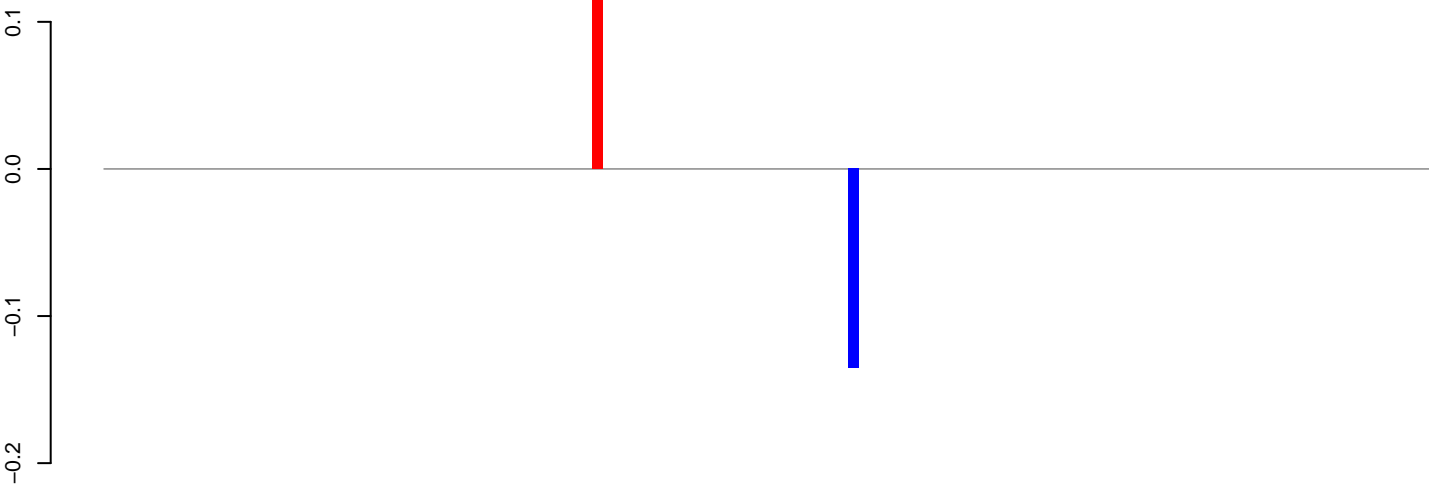
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

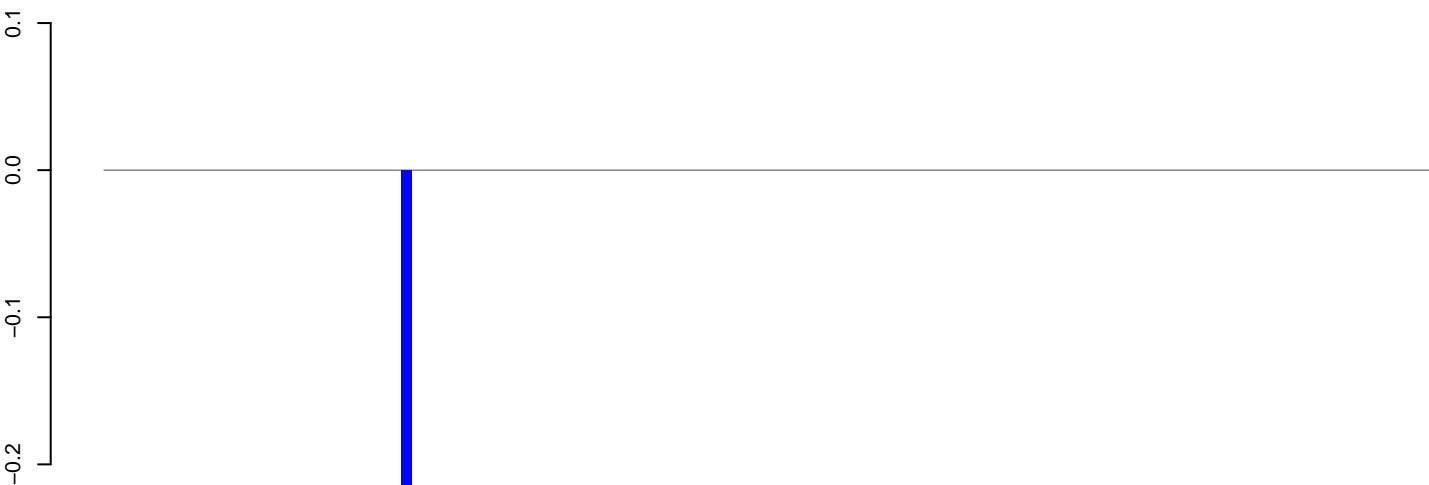


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



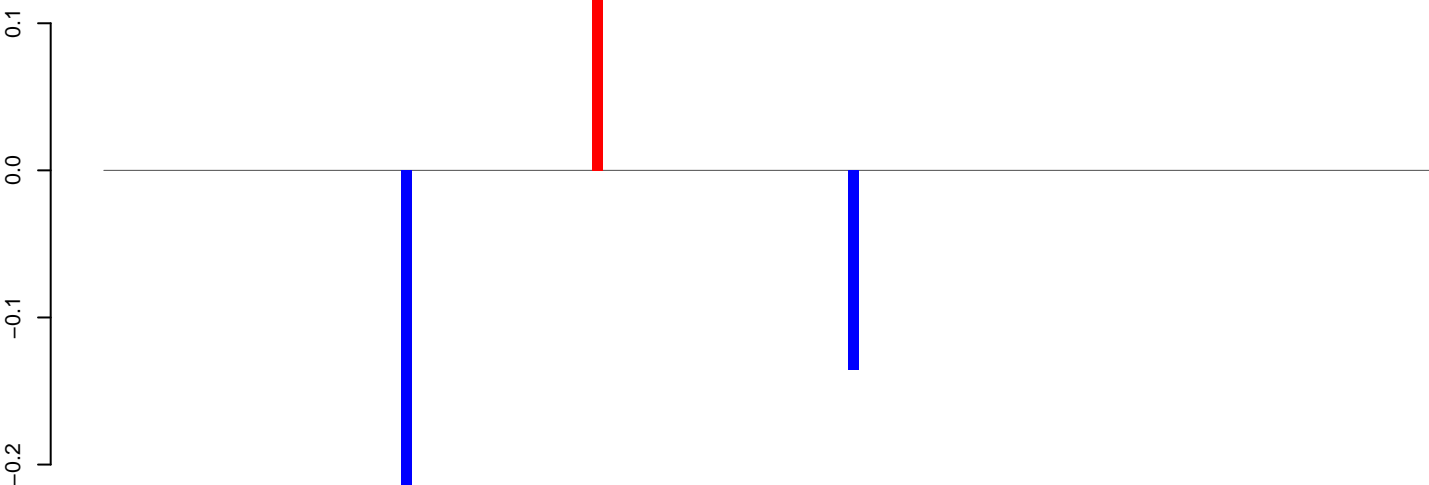
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=0, total=1

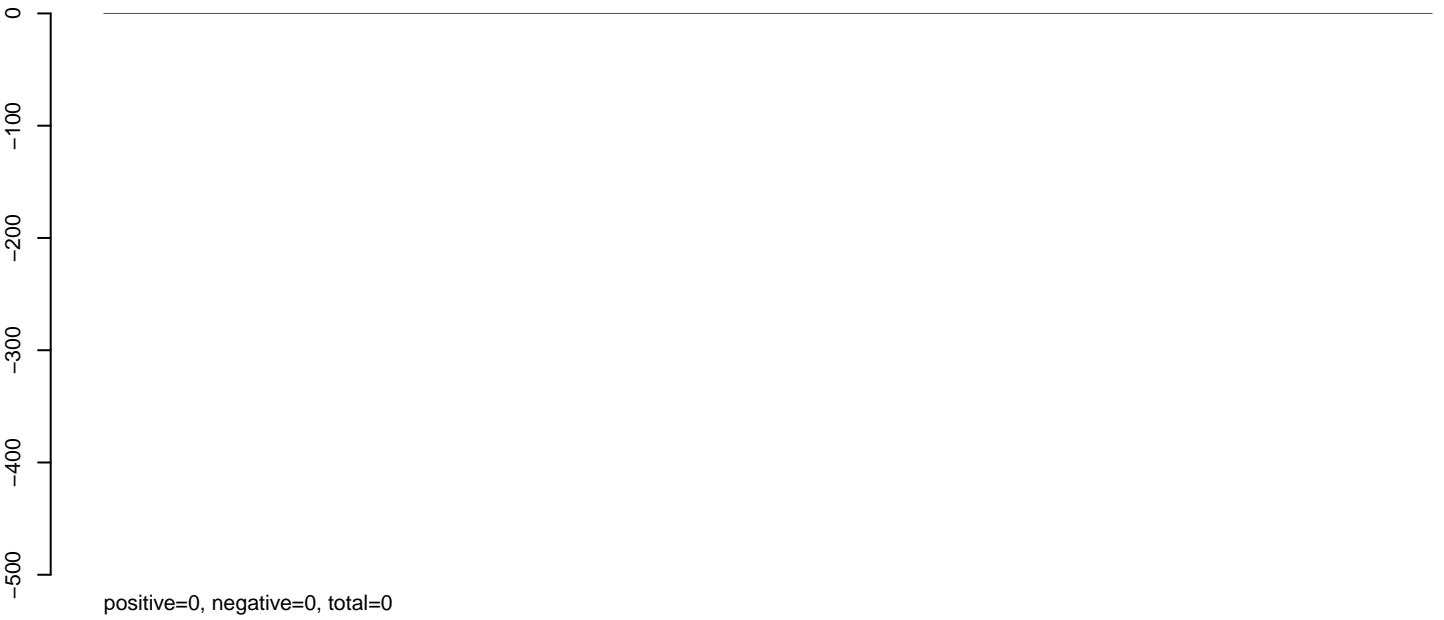
Window size=25, length=3106, TE@ltr-1\_family-5417@LTR\_Gypsy:1-3106

0 500 1000 1500 2000 2500 3000

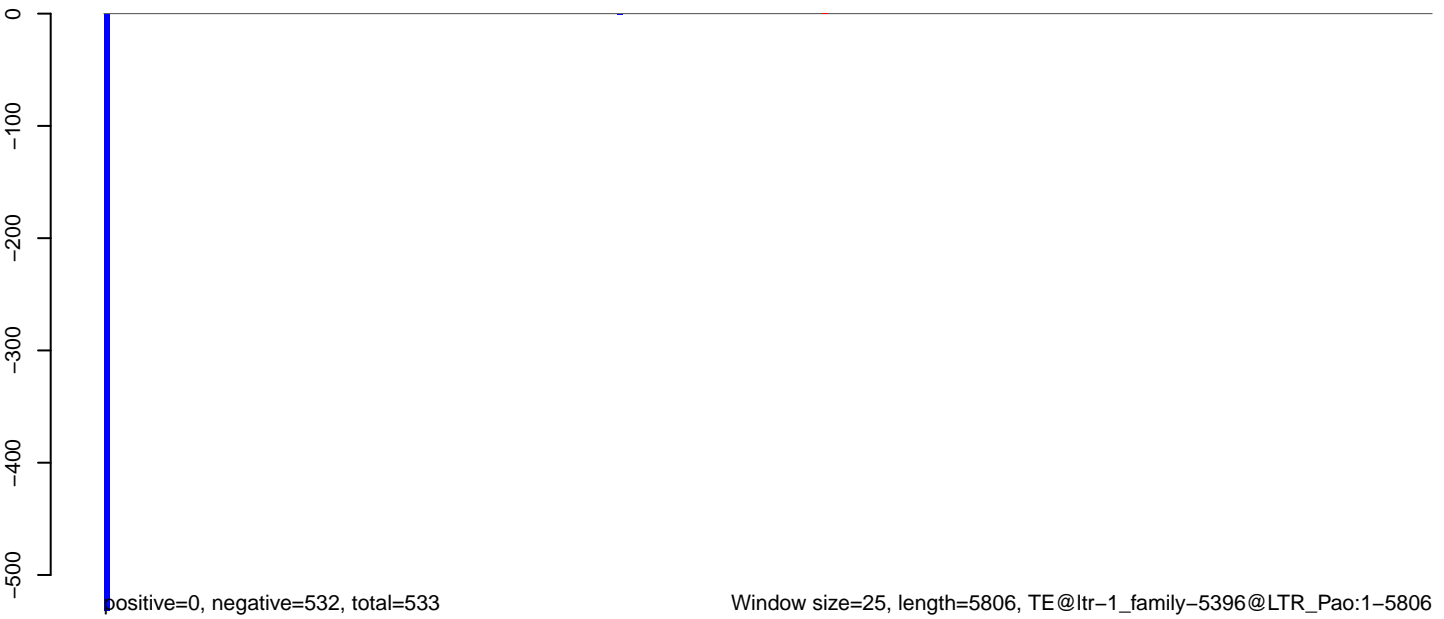
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



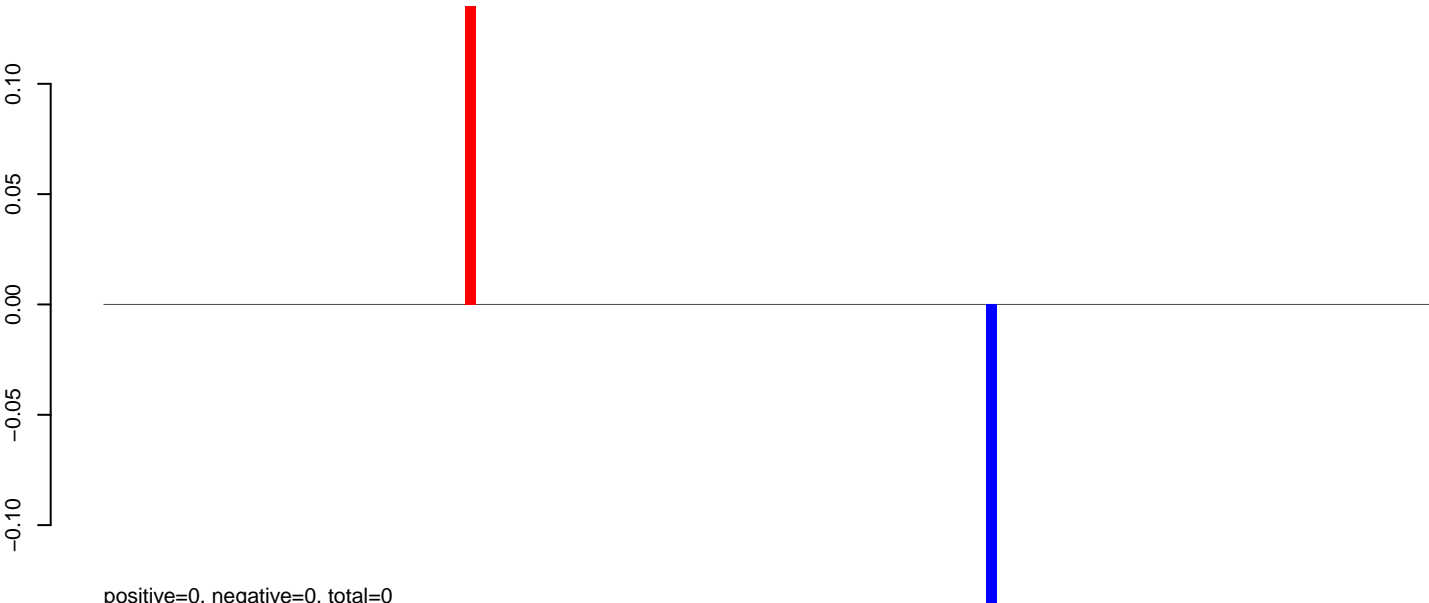
**AeAlbo\_C636\_2dpi\_SINV2.rep**



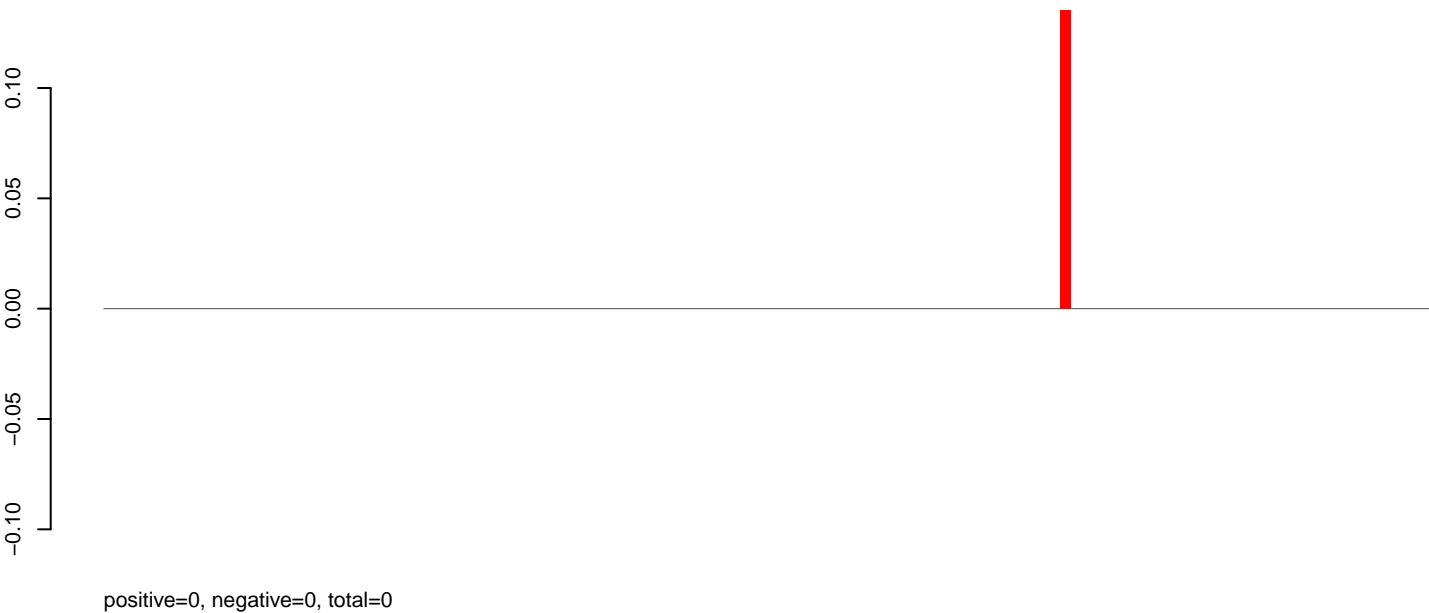
Window size=25, length=5806, TE@ltr-1\_family-5396@LTR\_Pao:1-5806

0 1000 2000 3000 4000 5000 6000

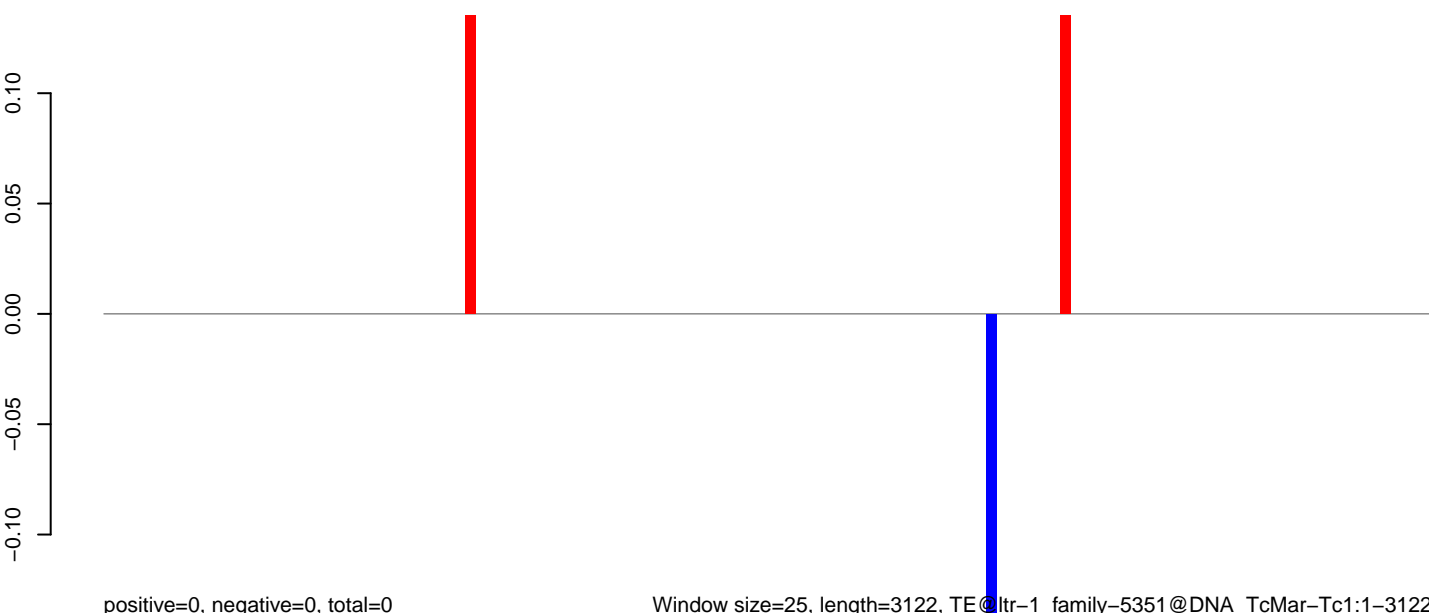
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



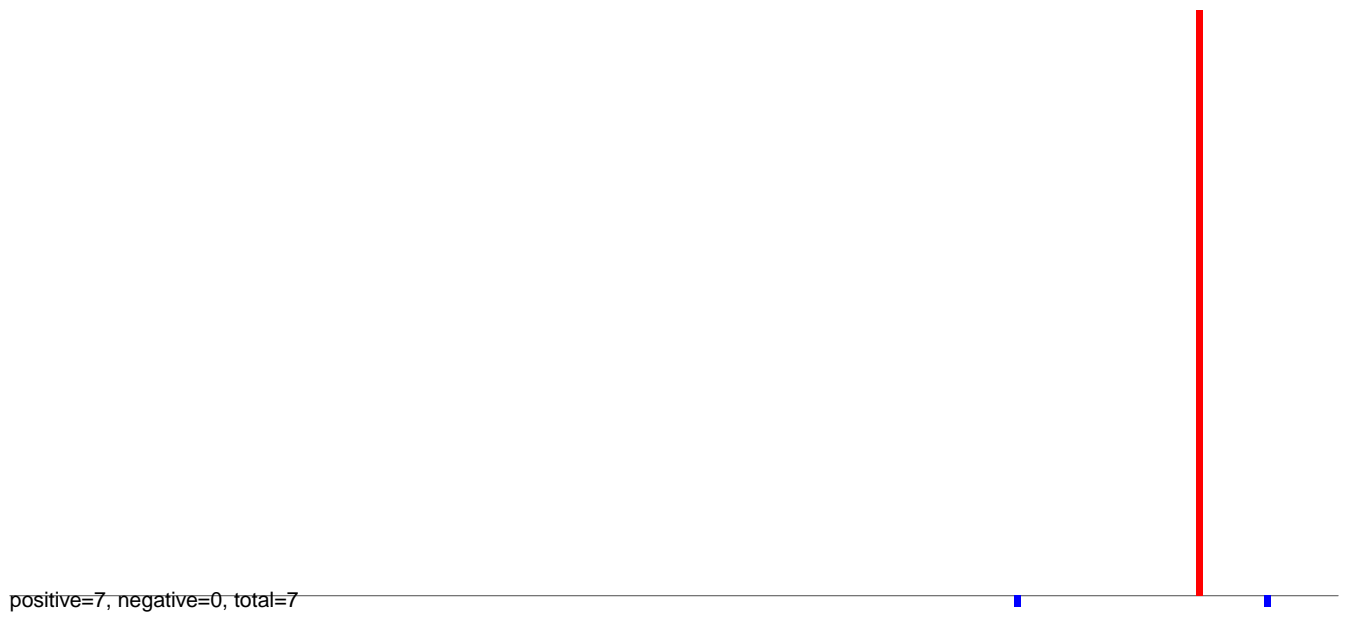
**AeAlbo\_C636\_2dpi\_SINV2.rep**



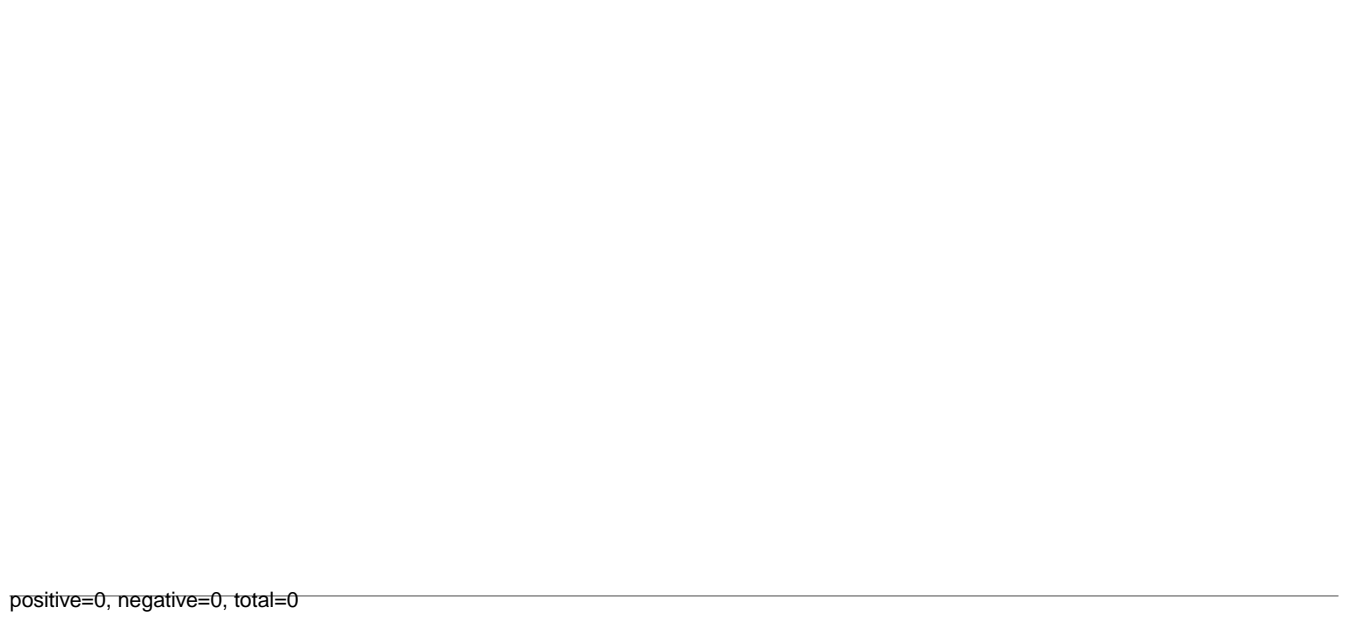
Window size=25, length=3122, TE@ltr-1\_family-5351@DNA\_TcMar-Tc1:1-3122

0 500 1000 1500 2000 2500 3000

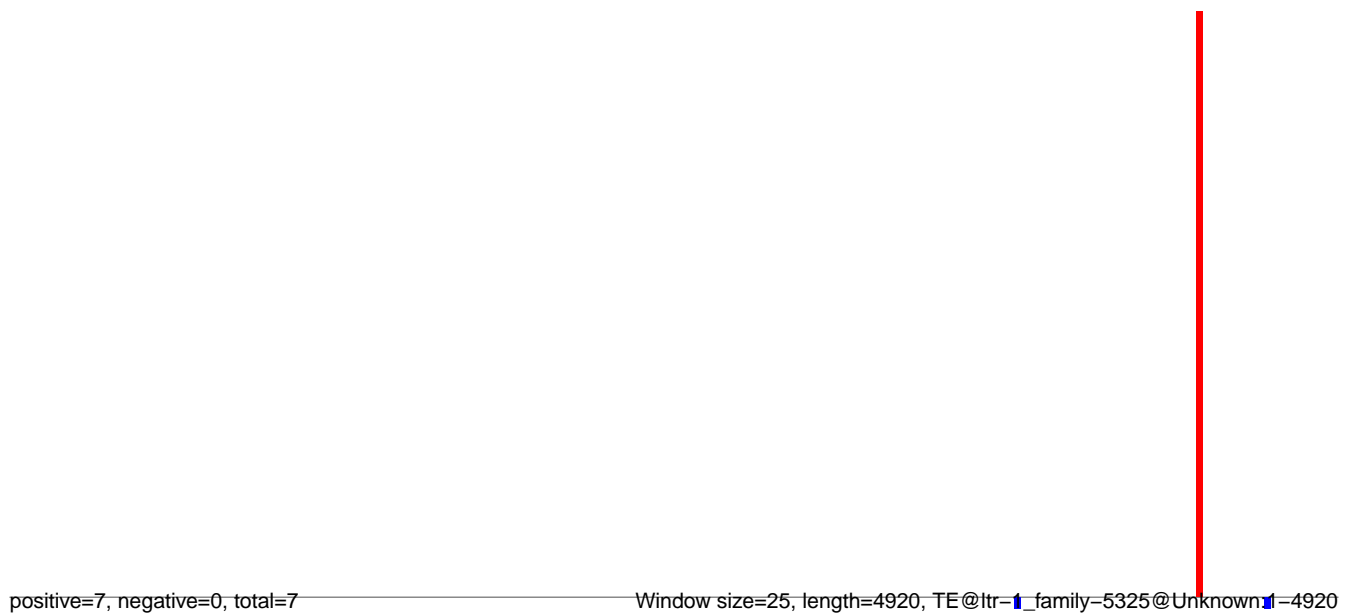
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

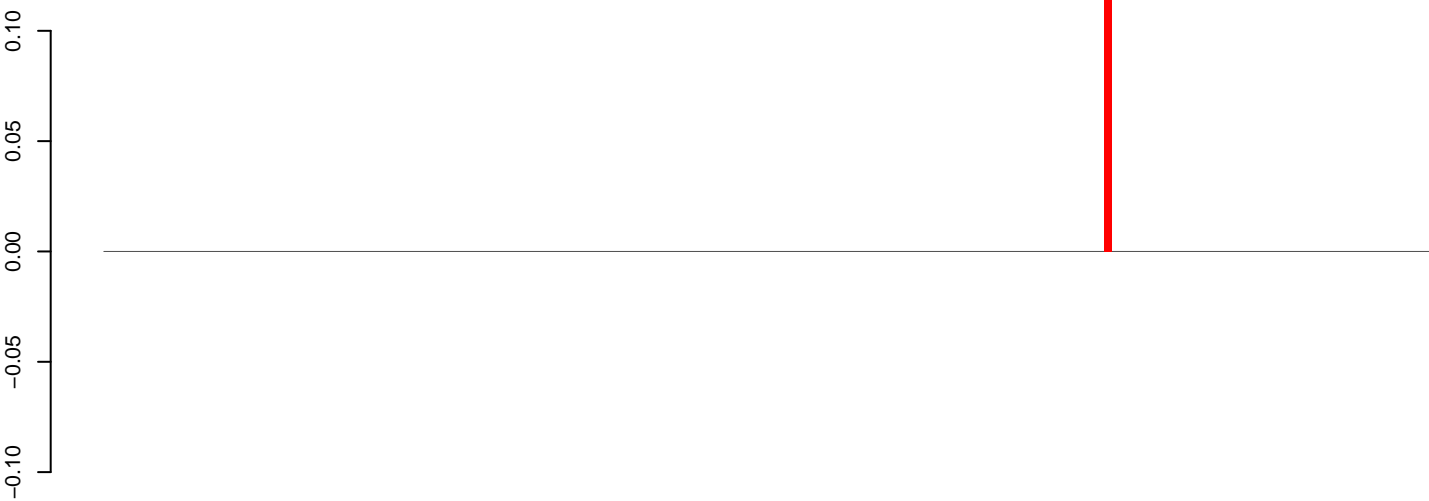


AeAlbo\_C636\_2dpi\_SINV2.rep



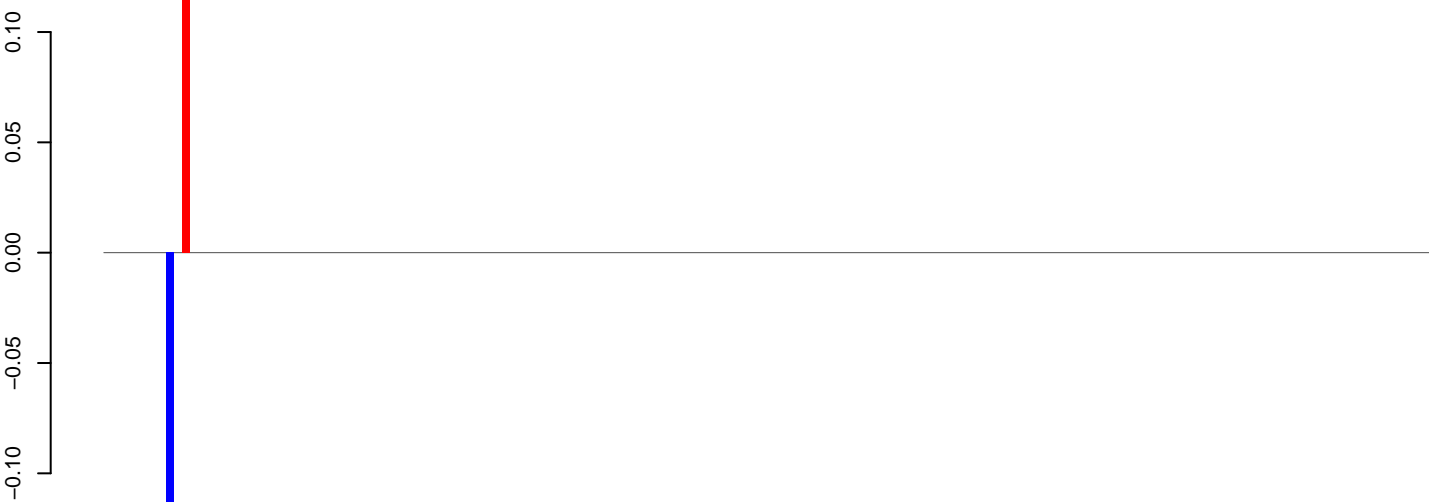
0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



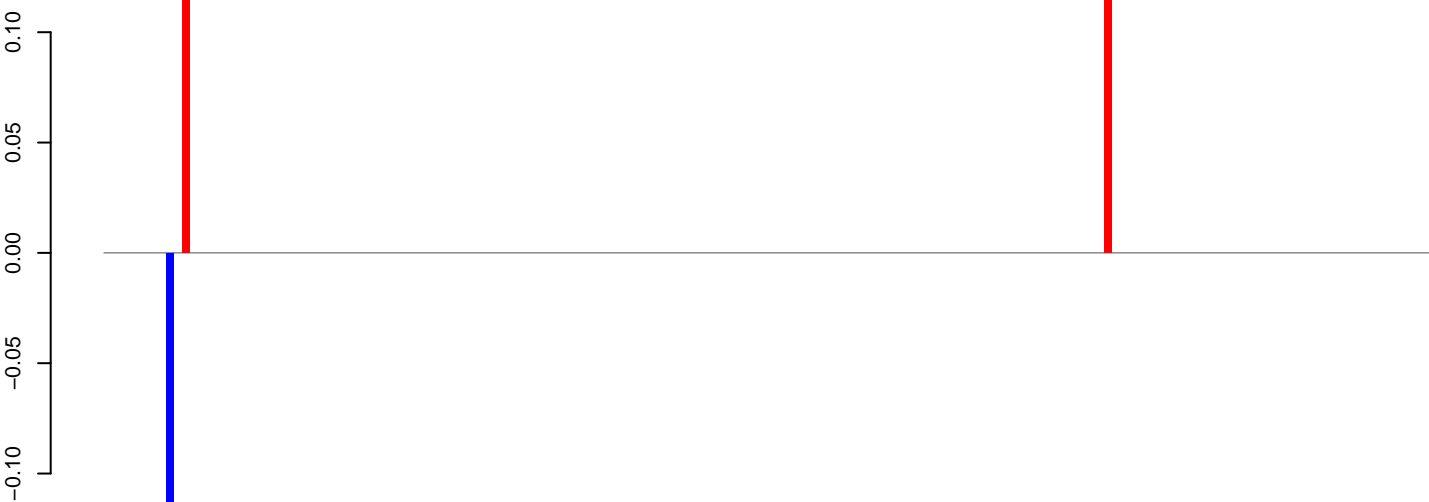
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



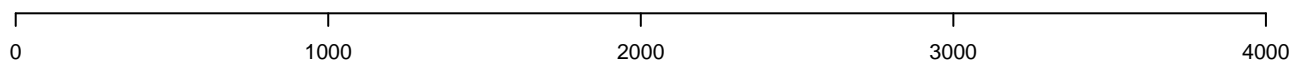
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



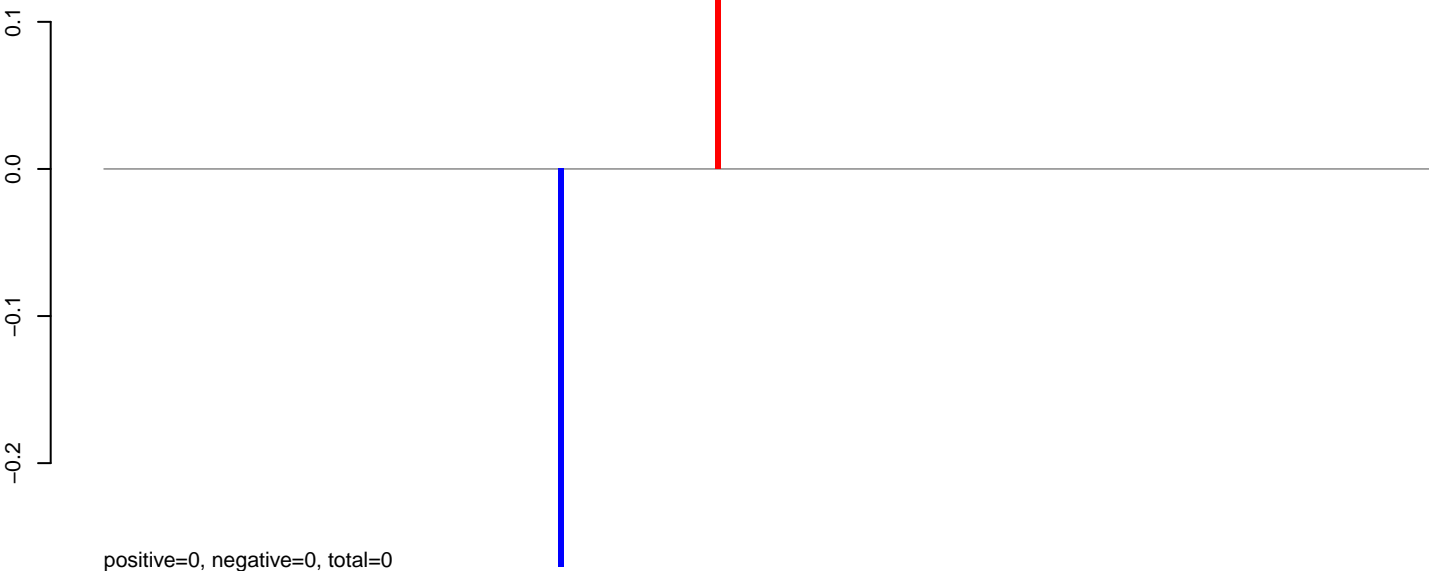
positive=0, negative=0, total=0

Window size=25, length=4231, TE@ltr-1\_family-5311@LTR\_Copia:1-4231





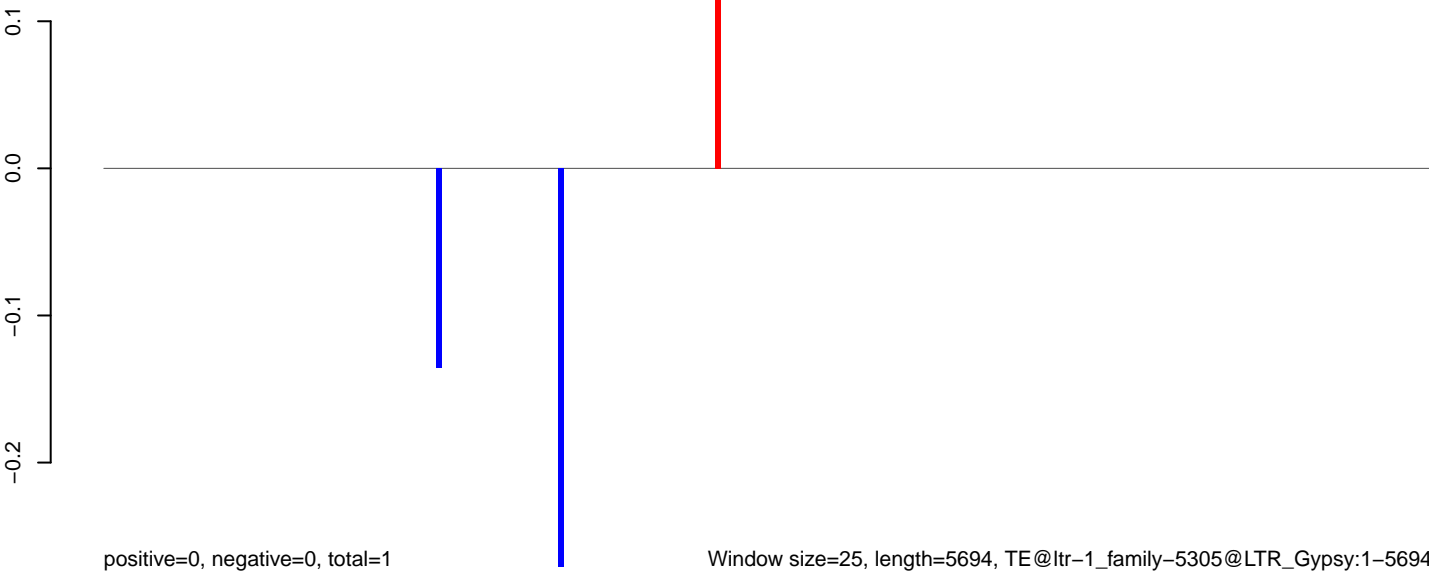
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



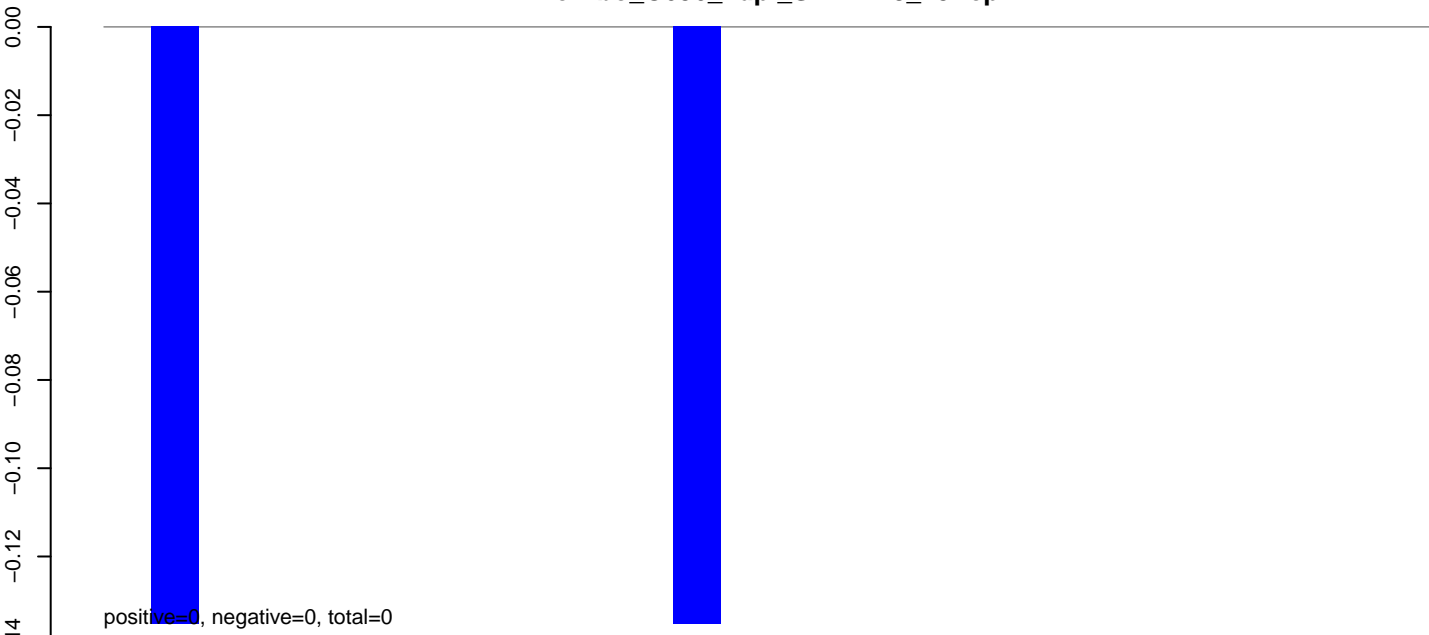
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



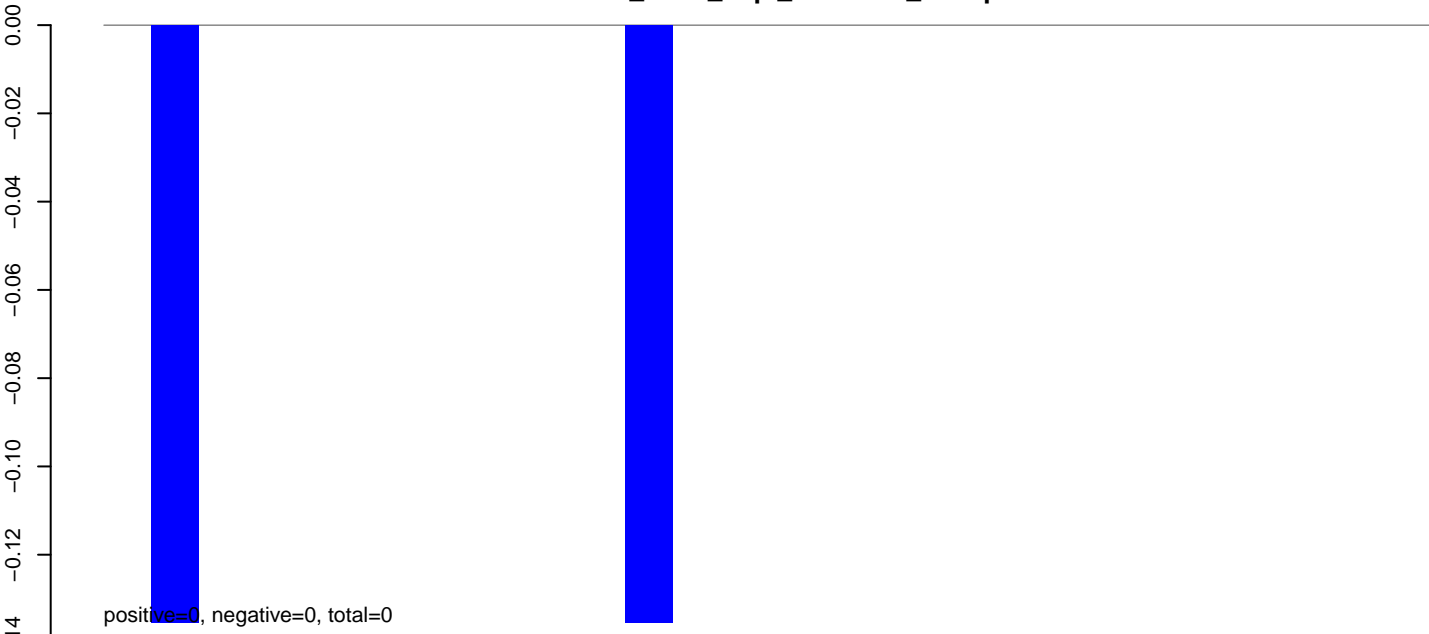
**AeAlbo\_C636\_2dpi\_SINV2.rep**



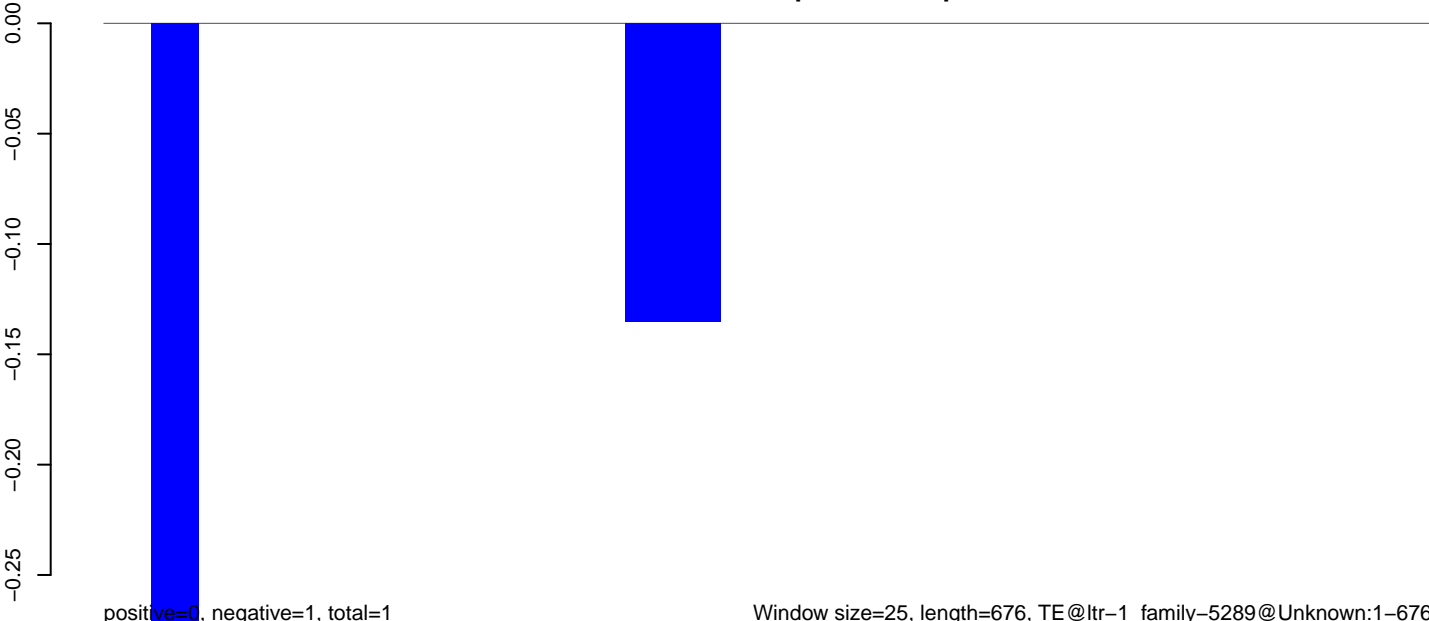
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



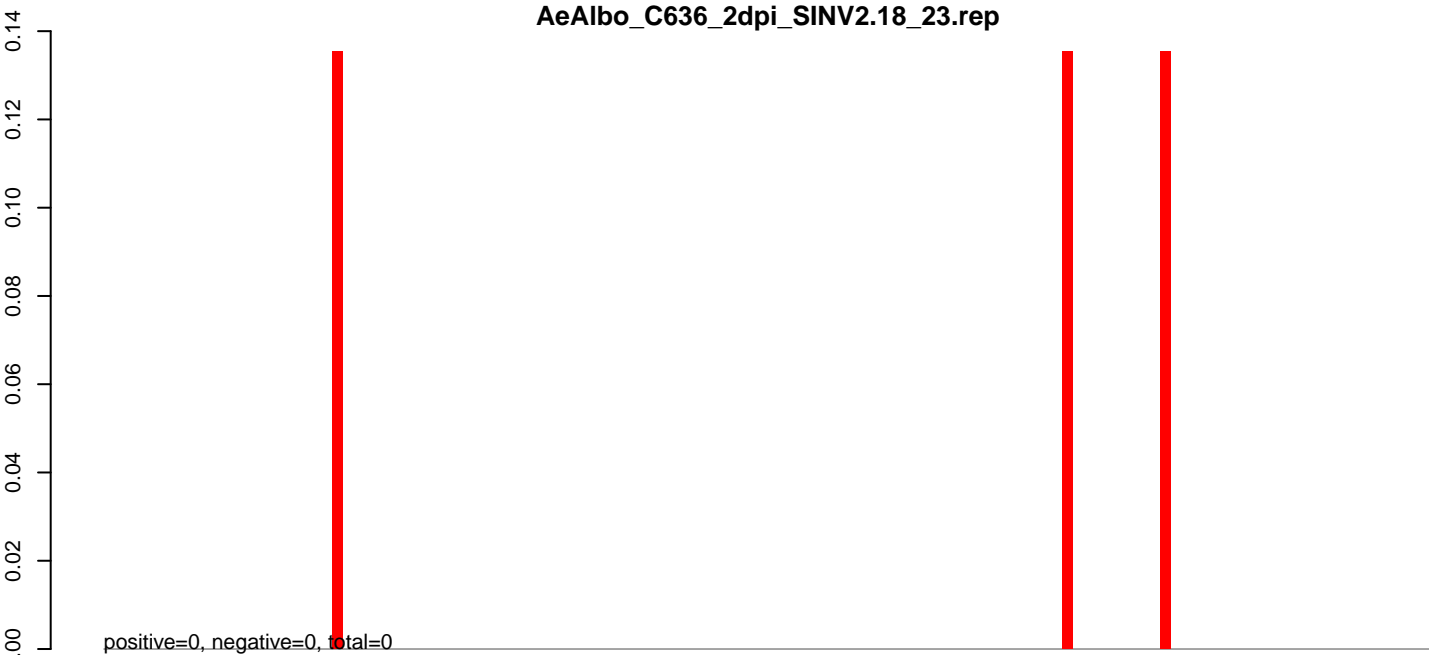
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



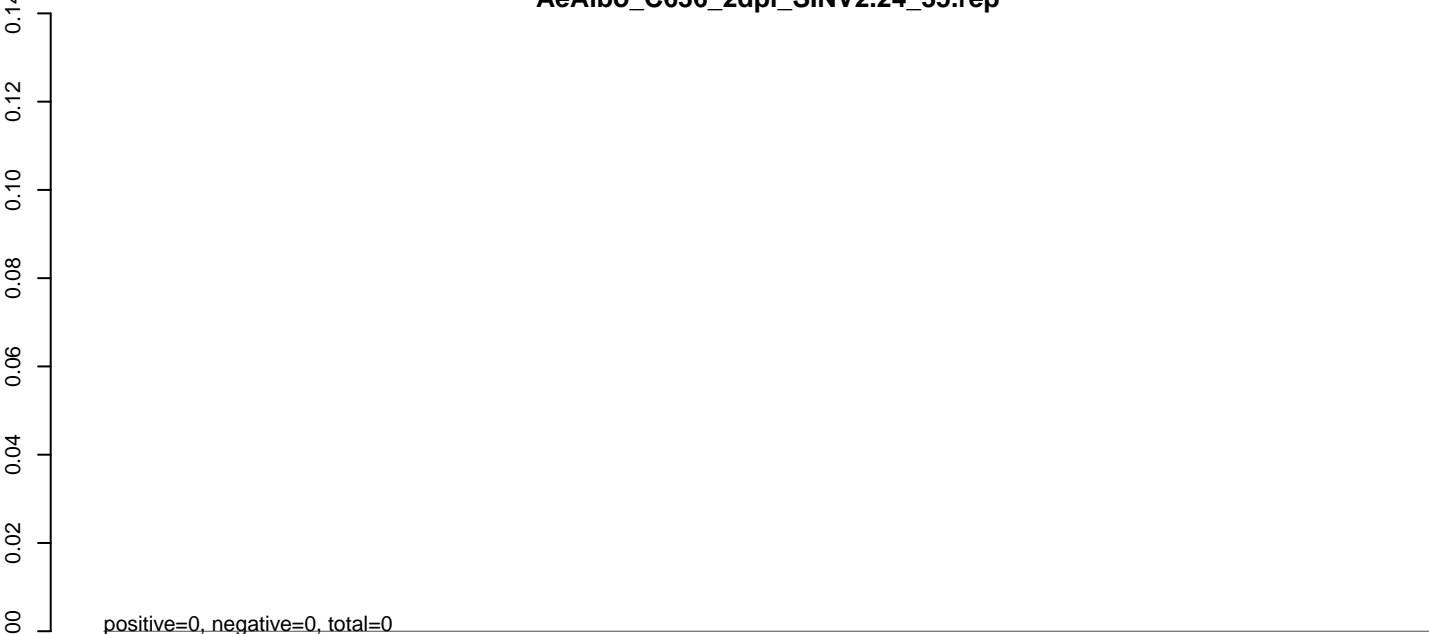
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

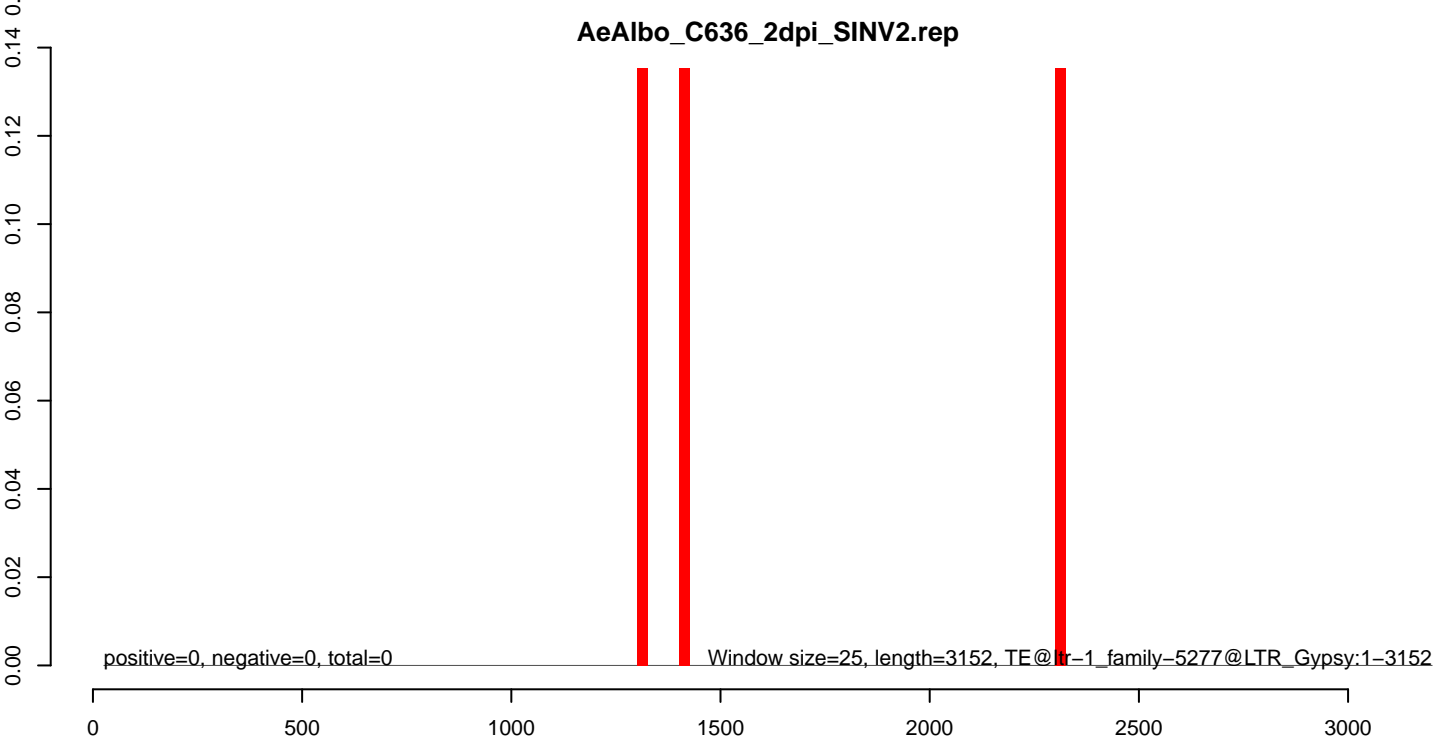
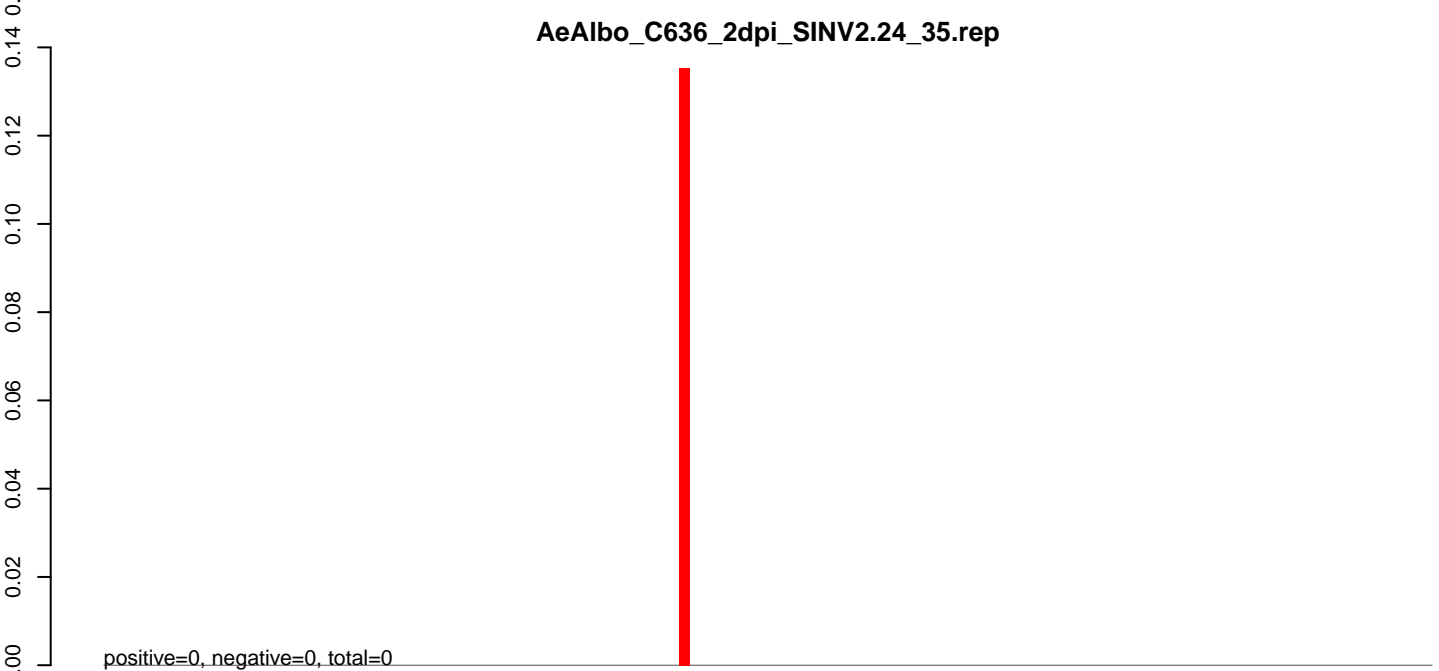
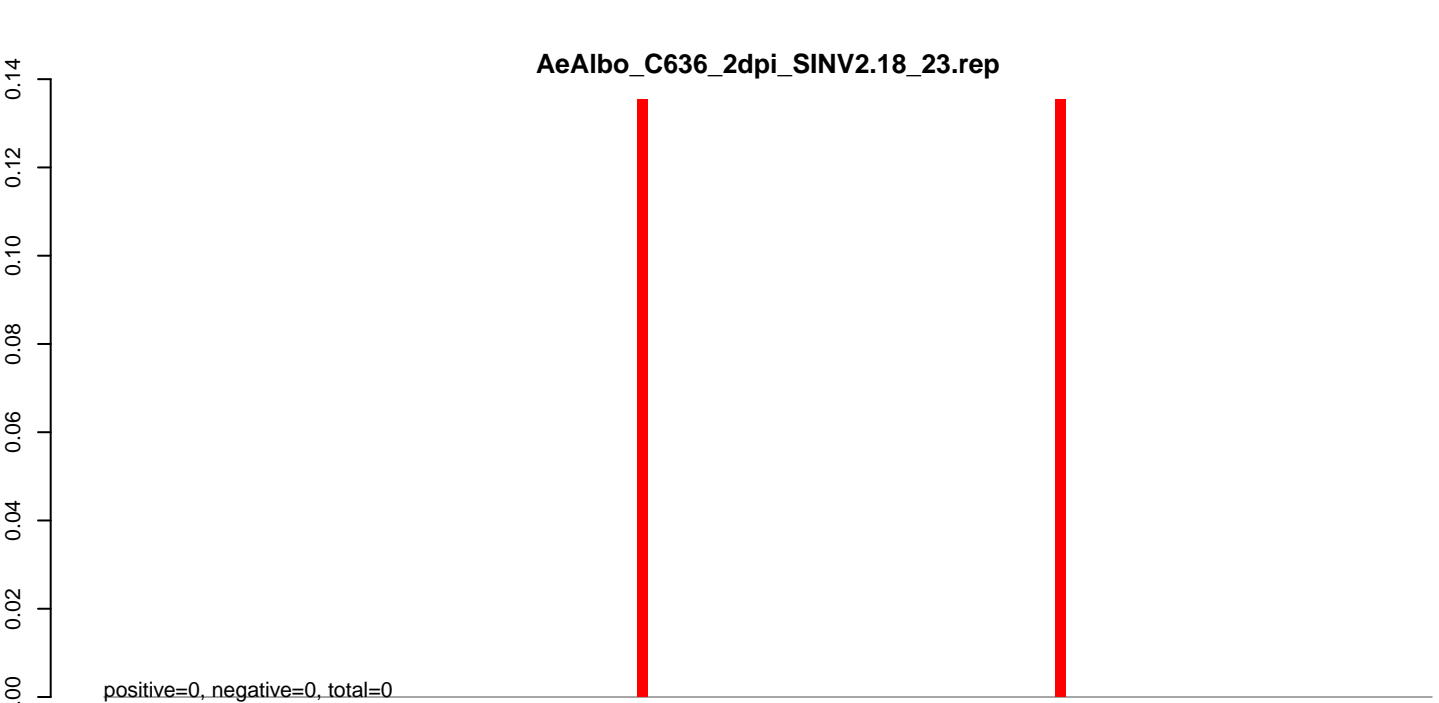


**AeAlbo\_C636\_2dpi\_SINV2.rep**

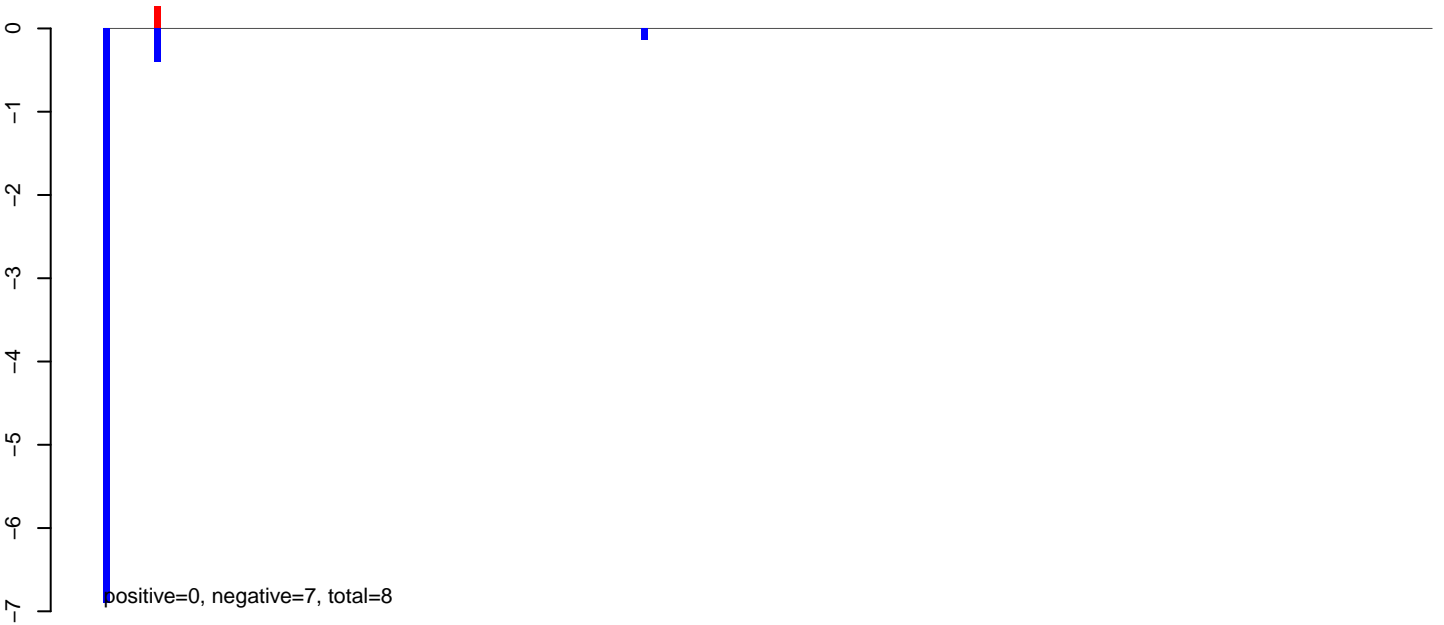


Window size=25, length=3031, TE@lr=1\_family=5287@LTR\_Gypsy:1-3031

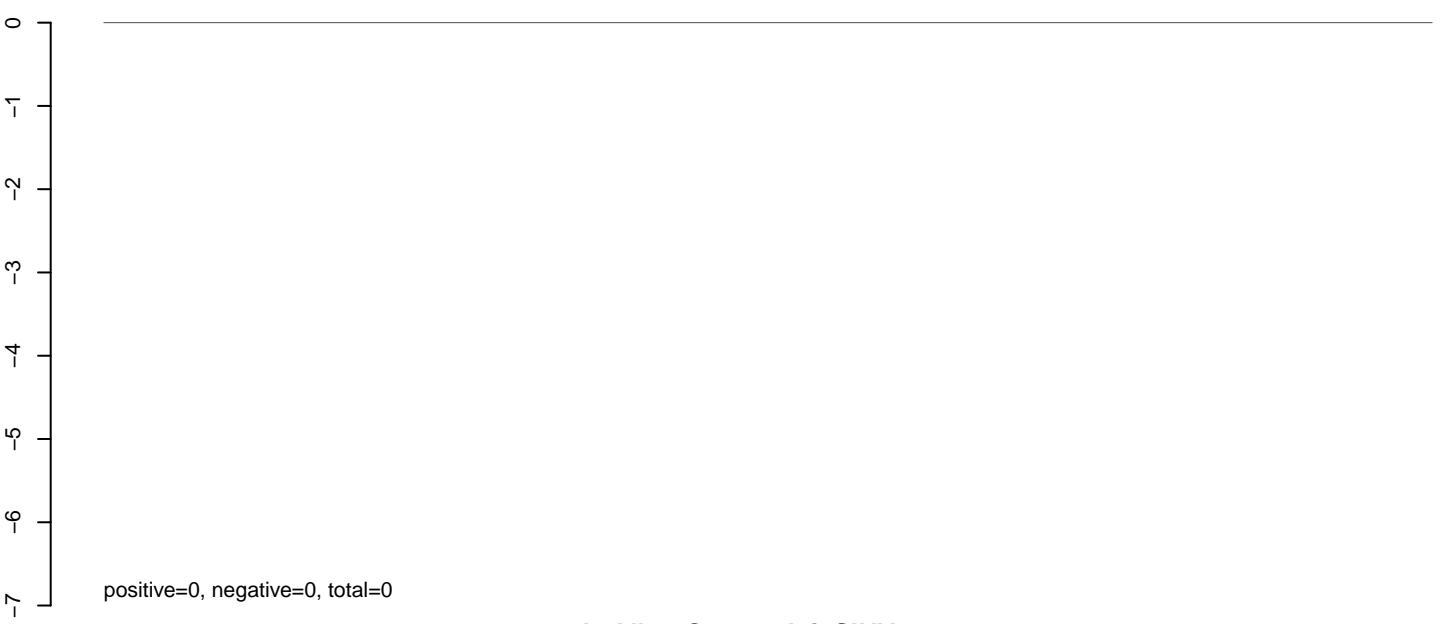
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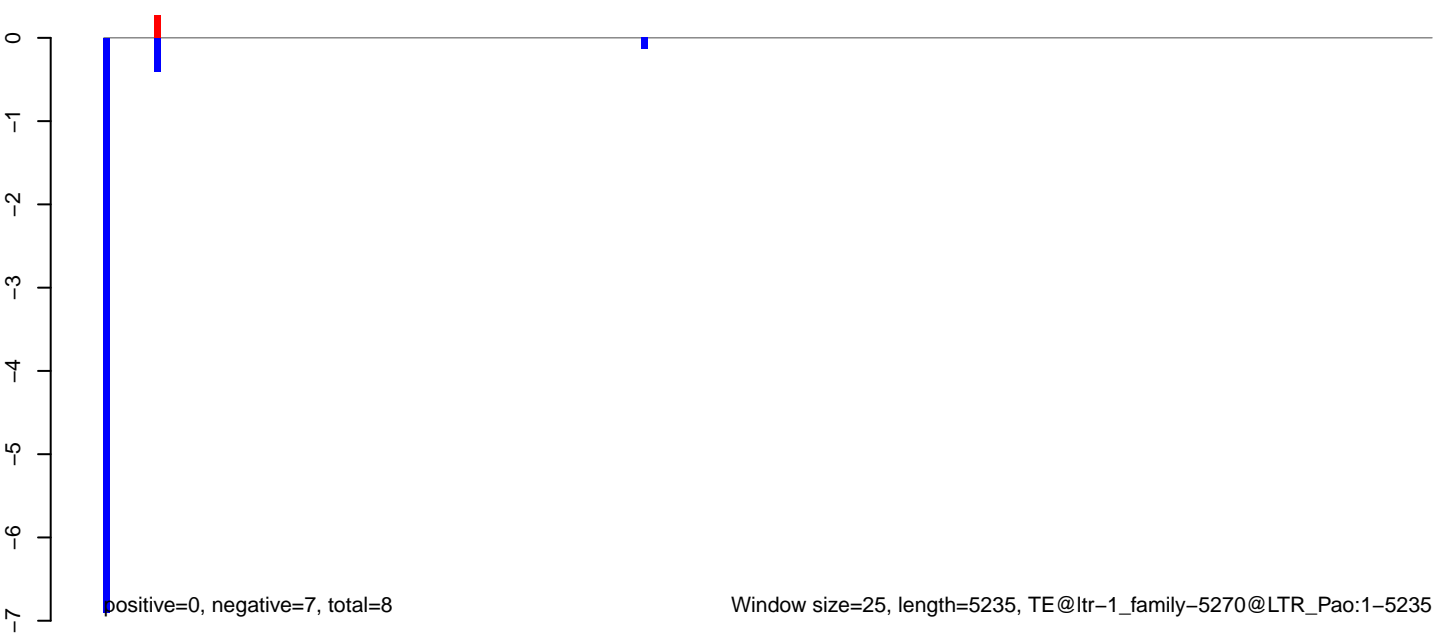
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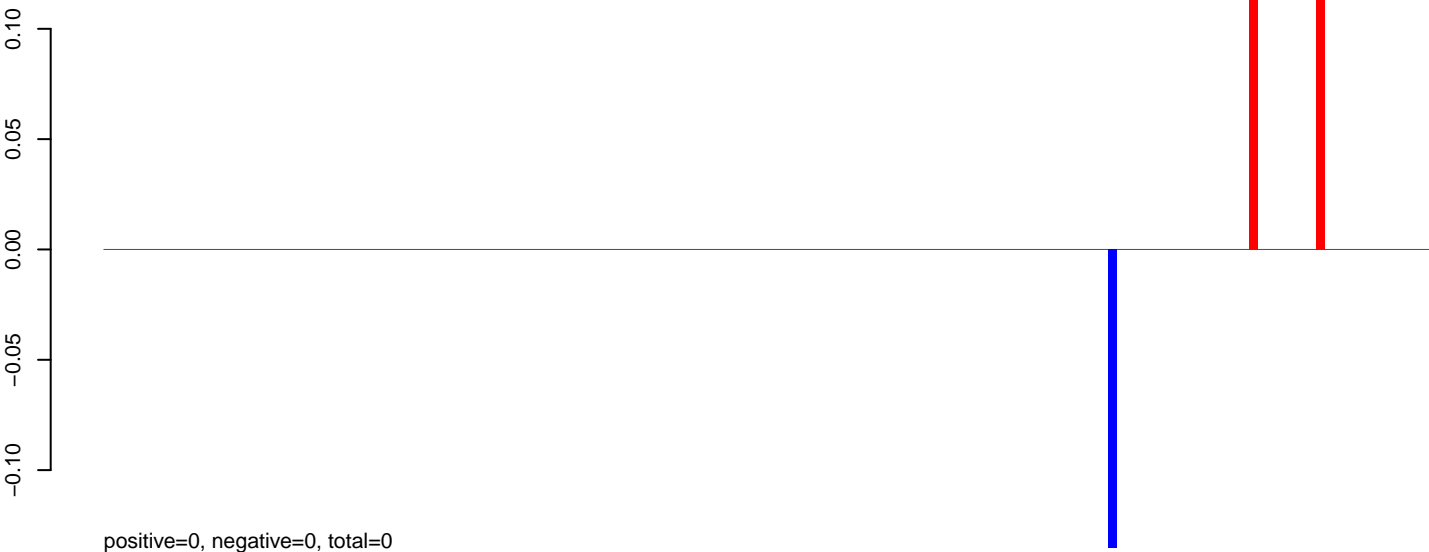
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AeAlbo\_C636\_2dpi\_SINV2.rep

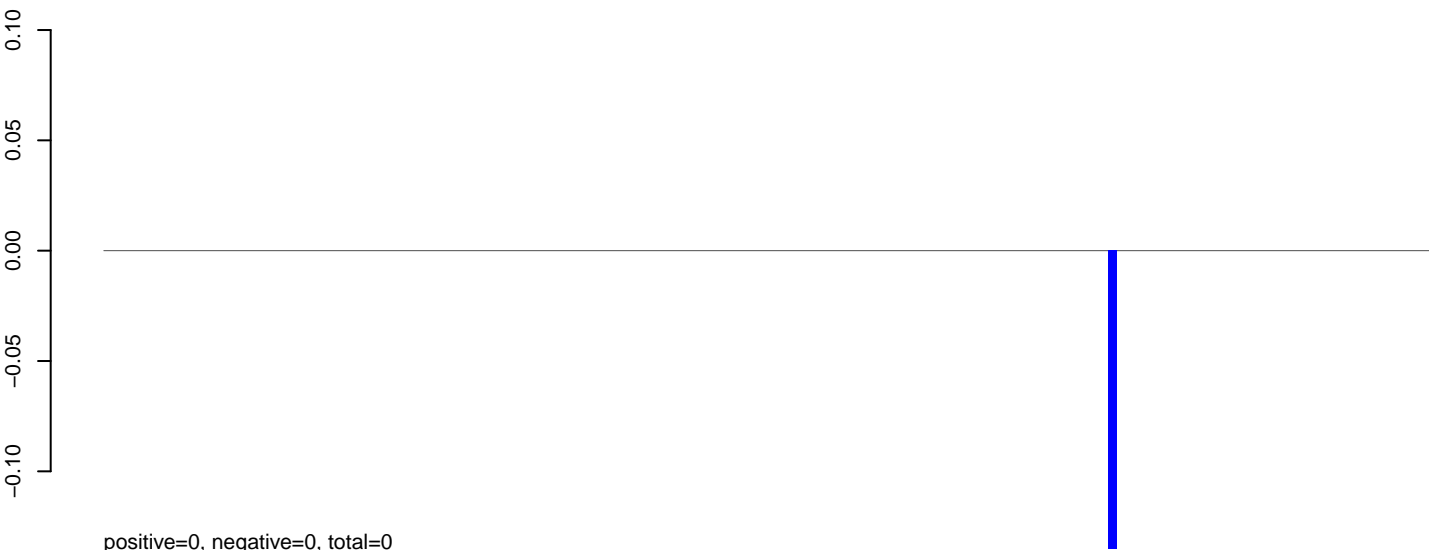


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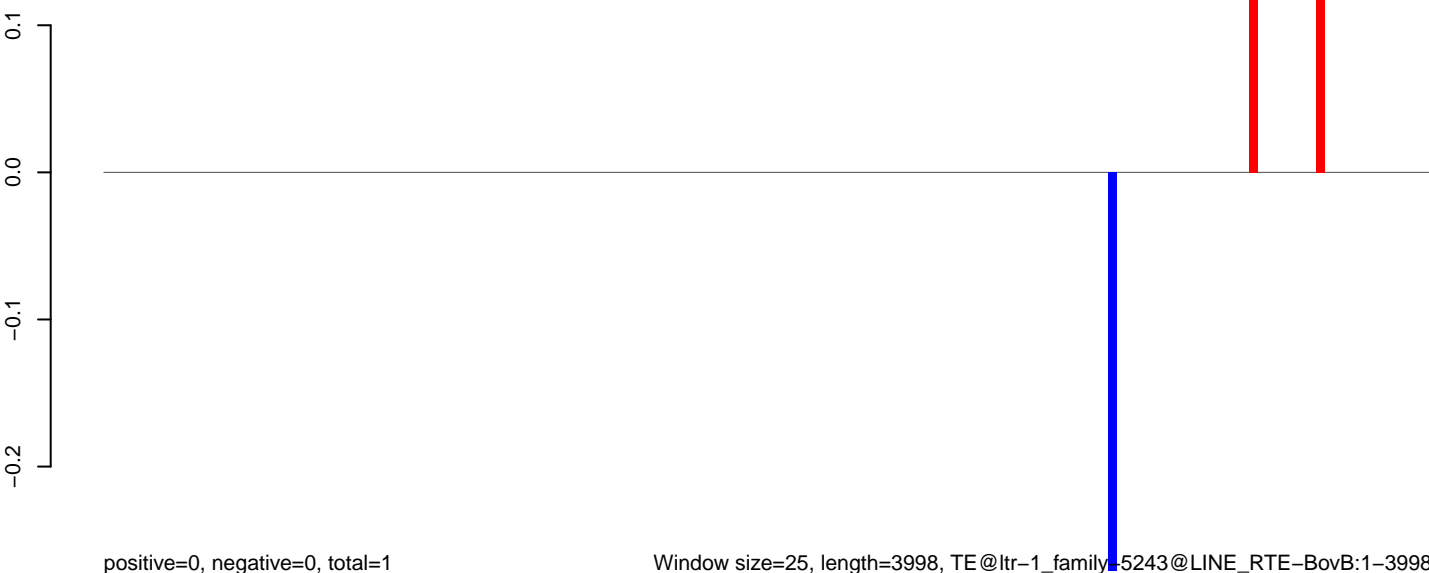
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positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



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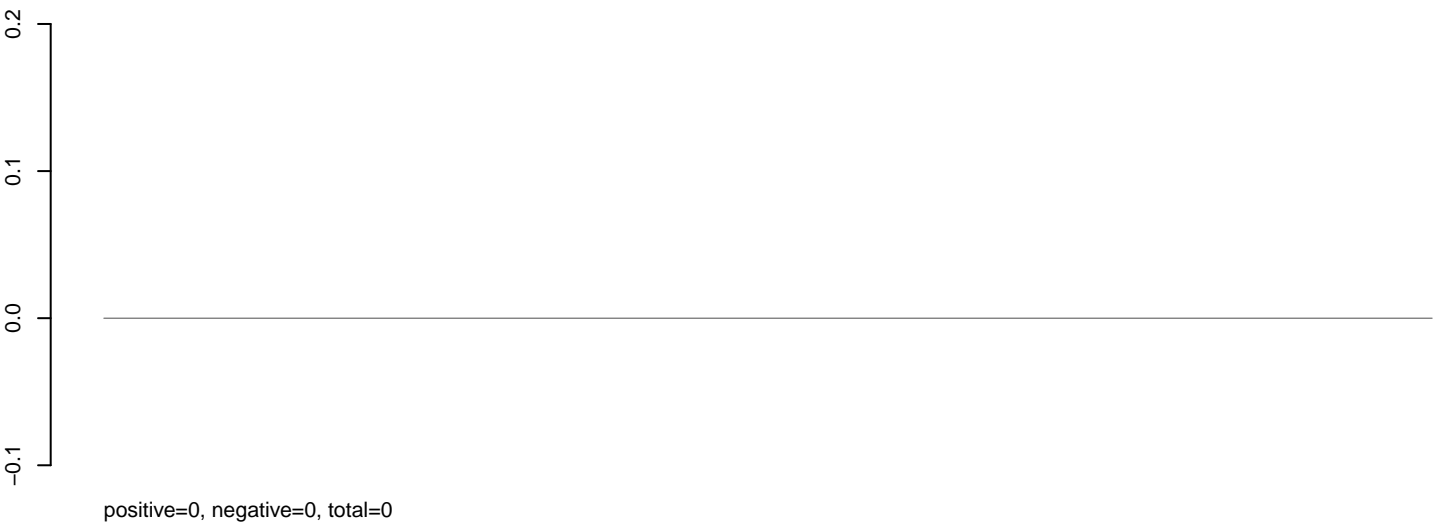
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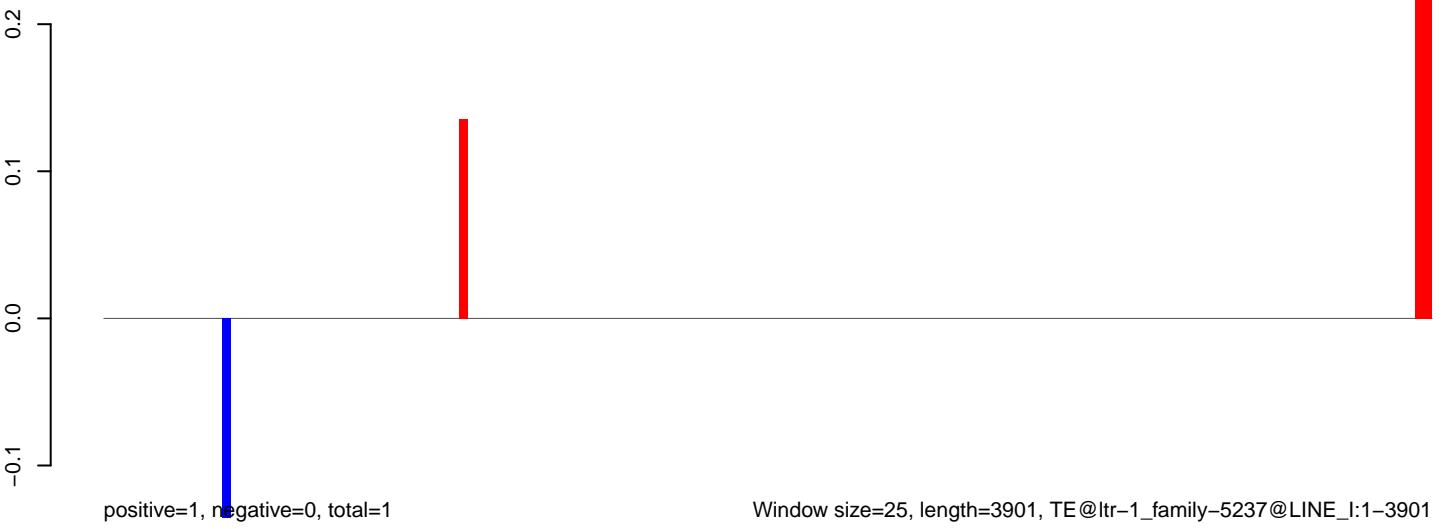
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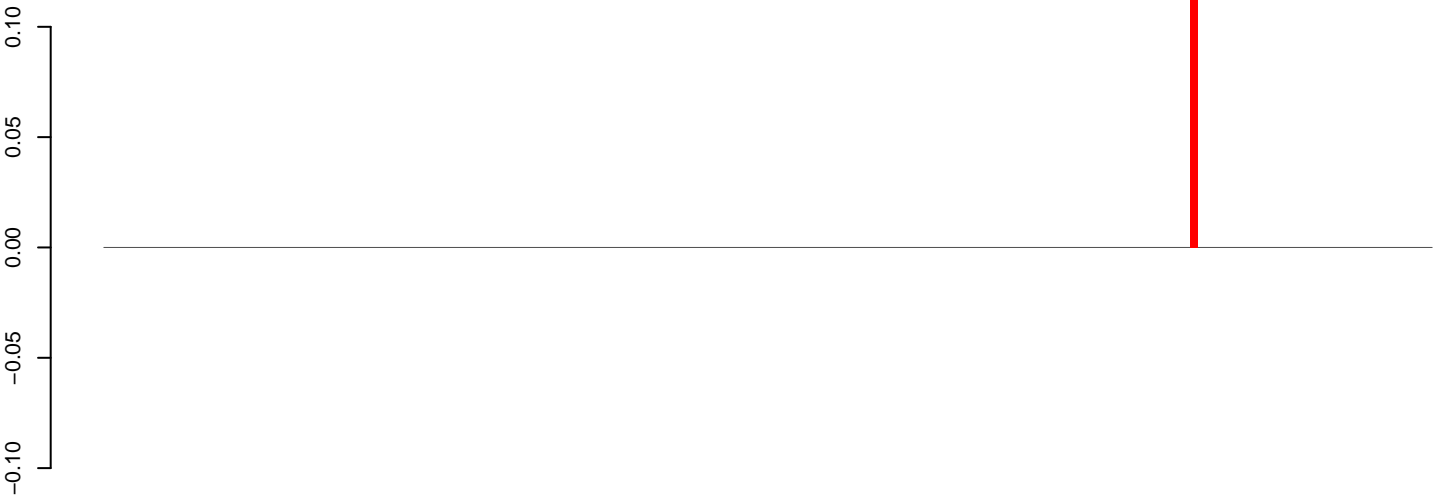
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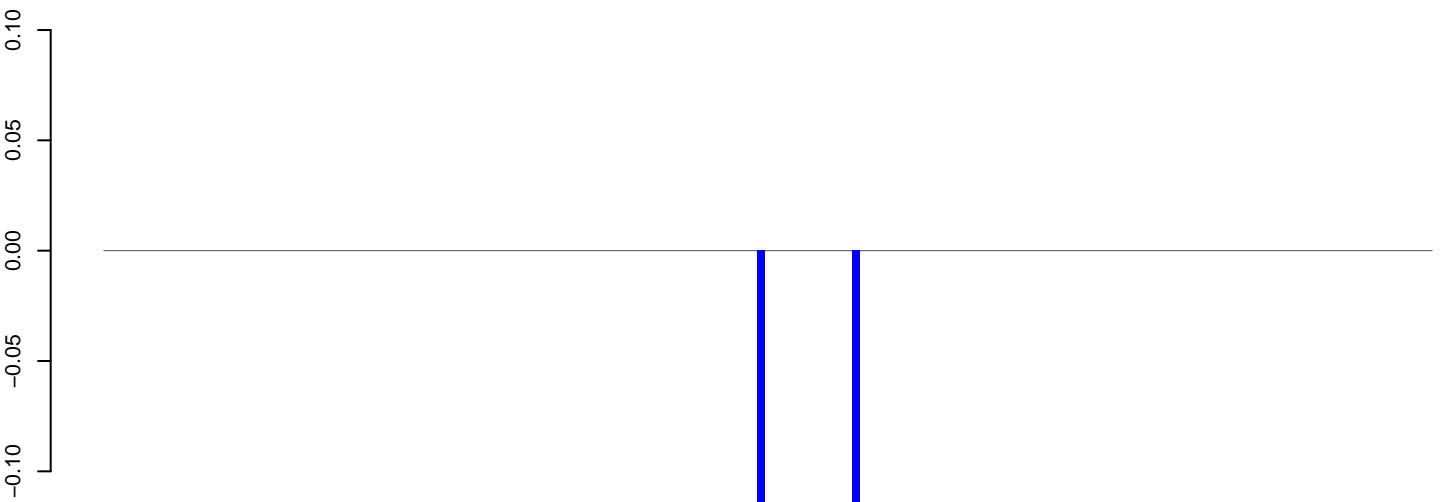


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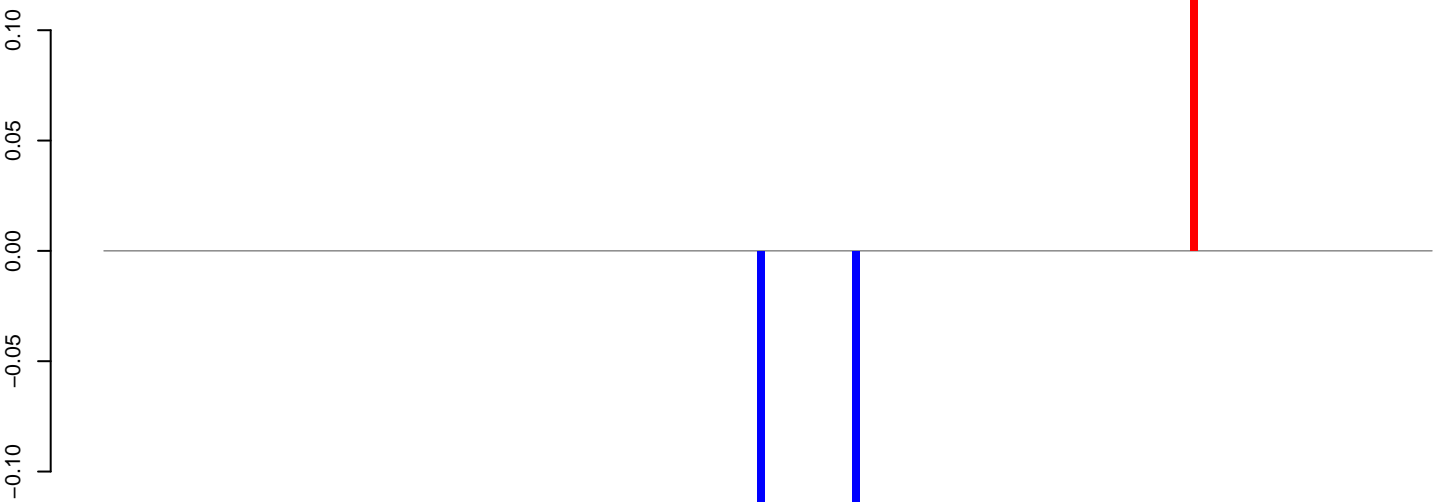
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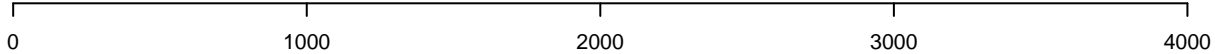
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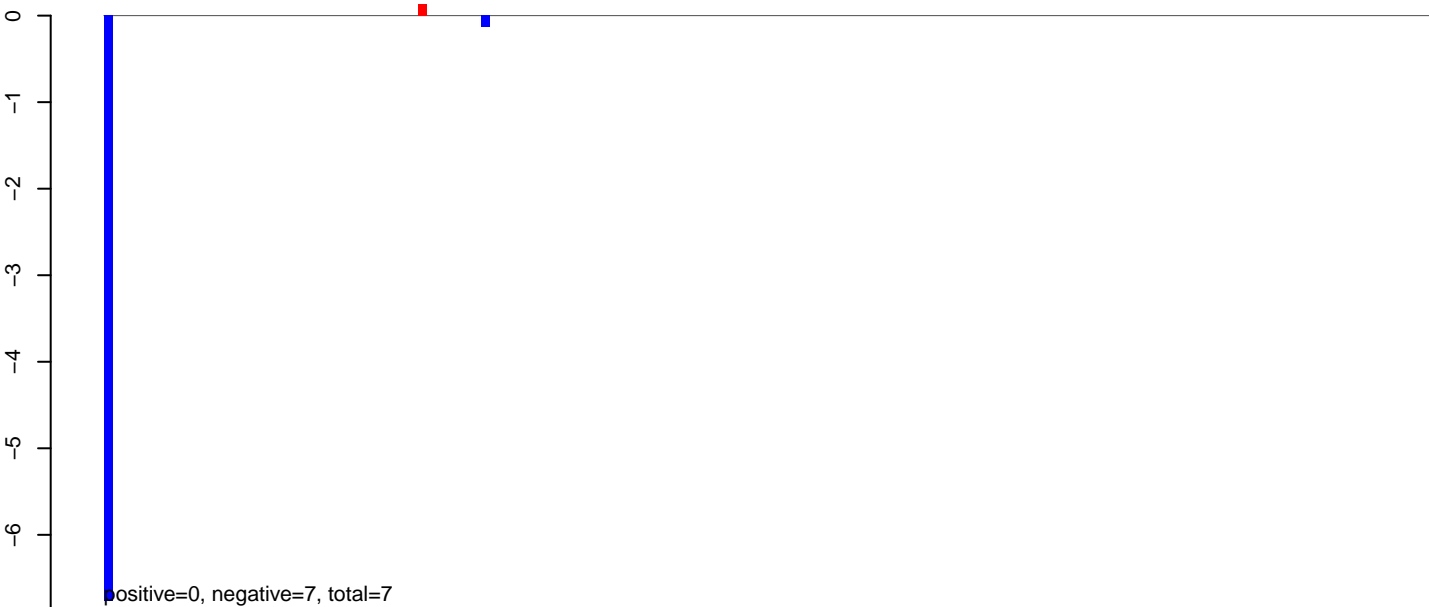
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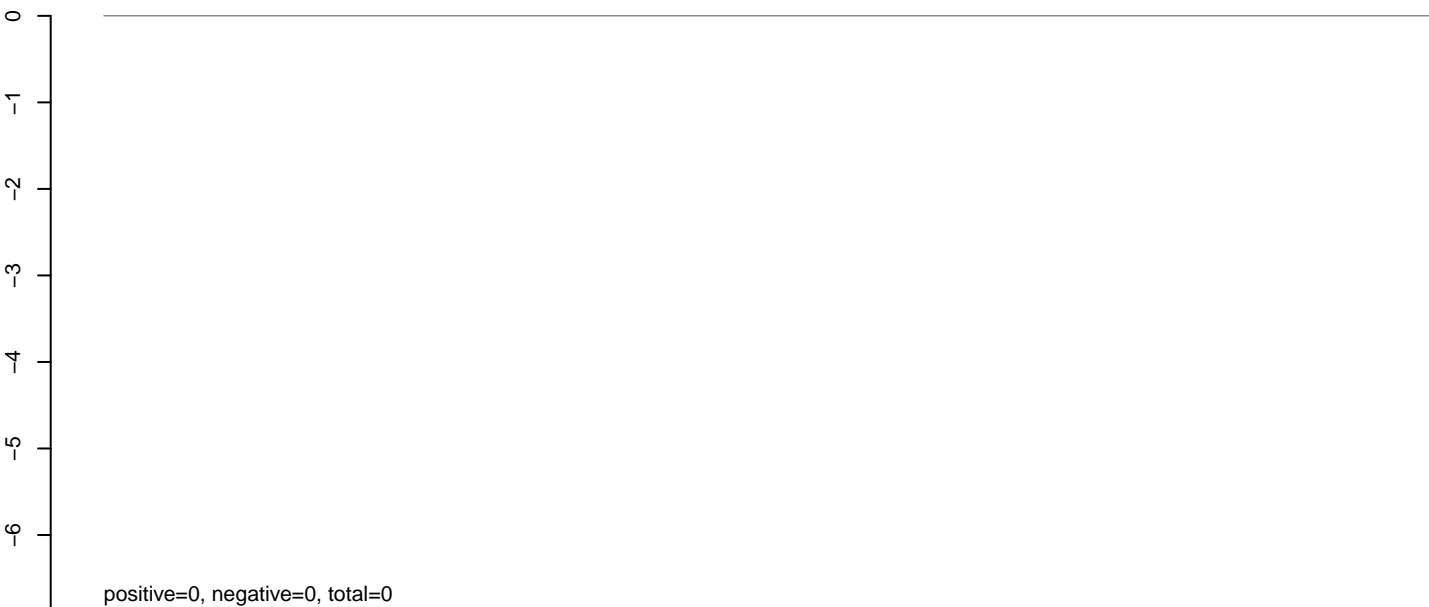




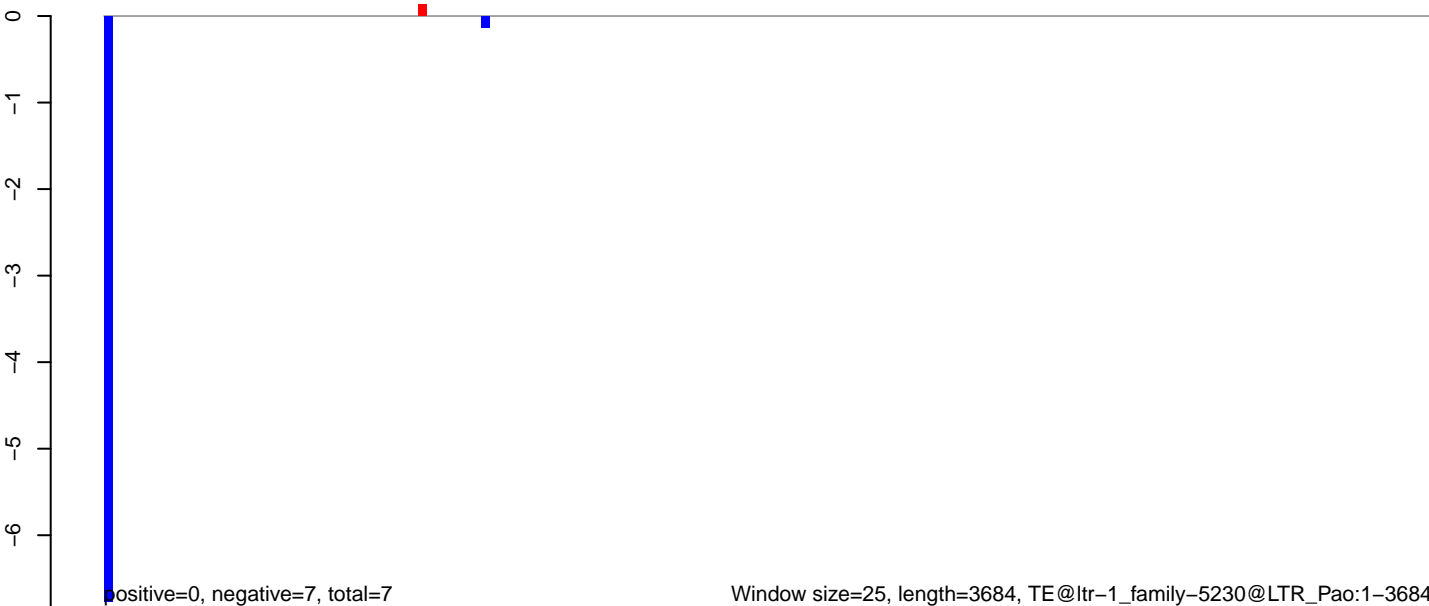
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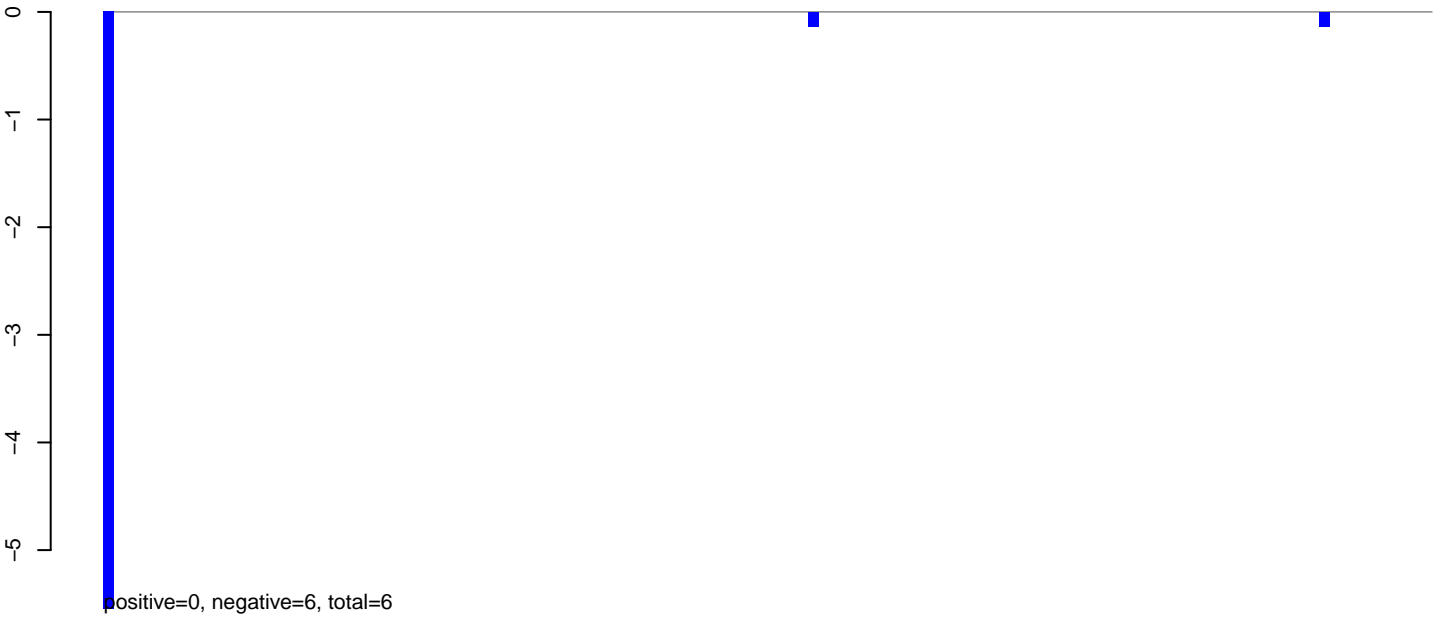
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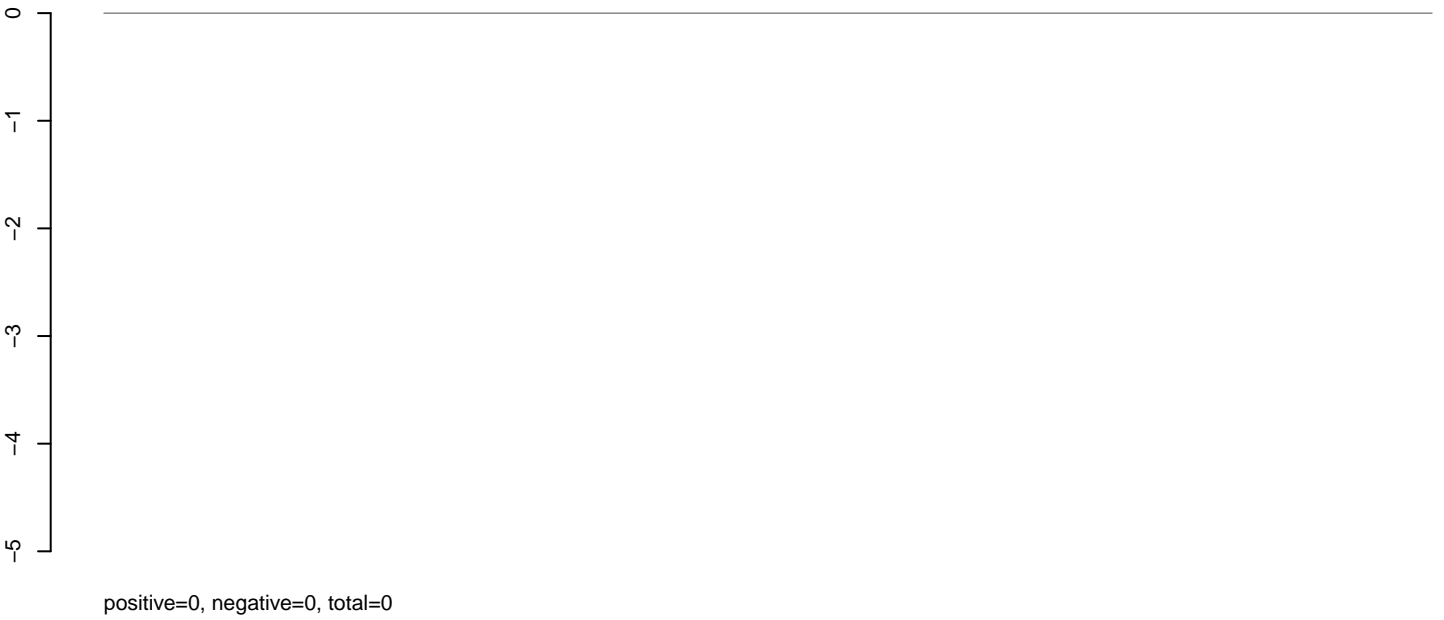
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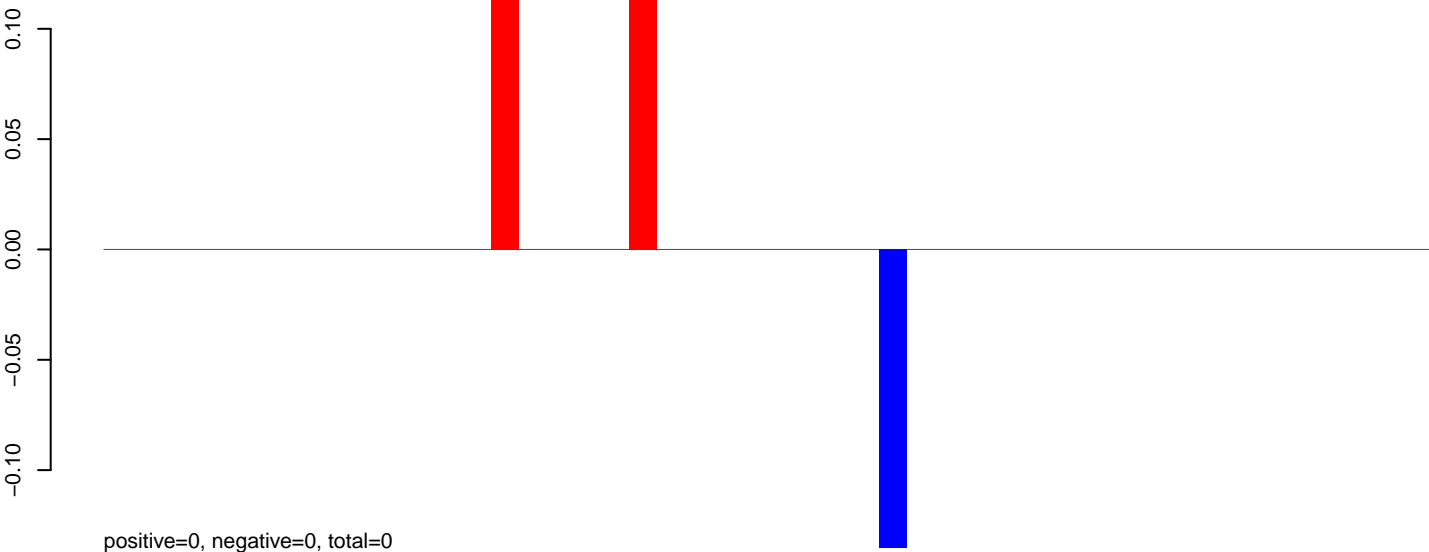
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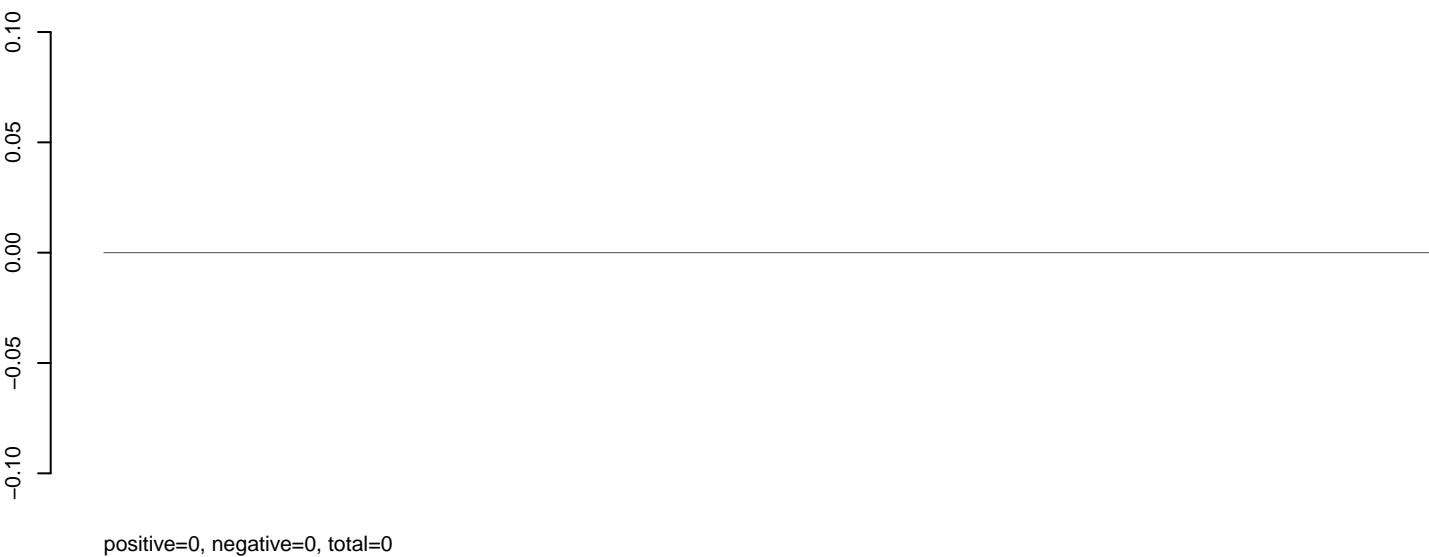
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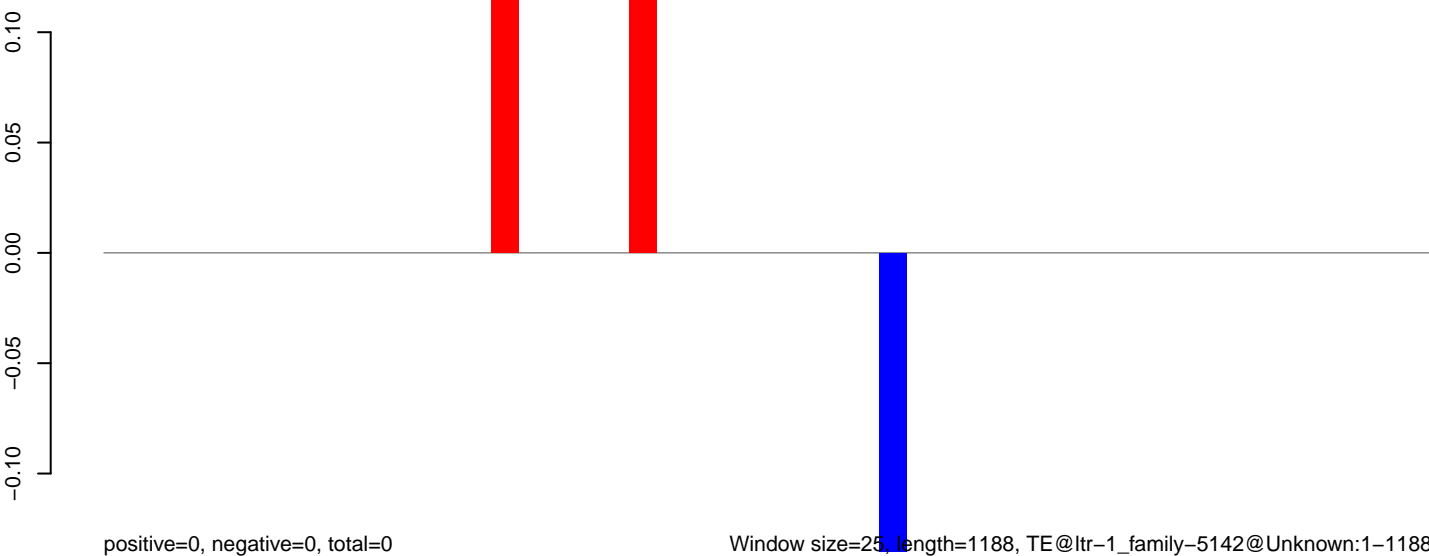
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



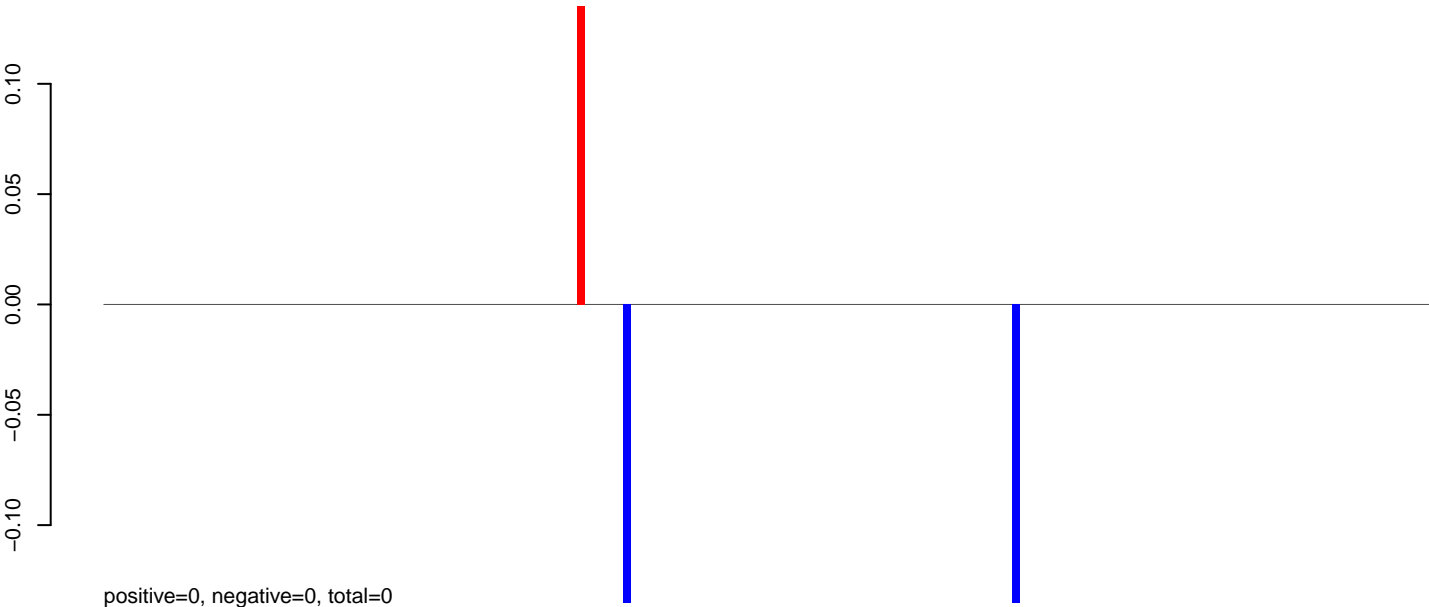
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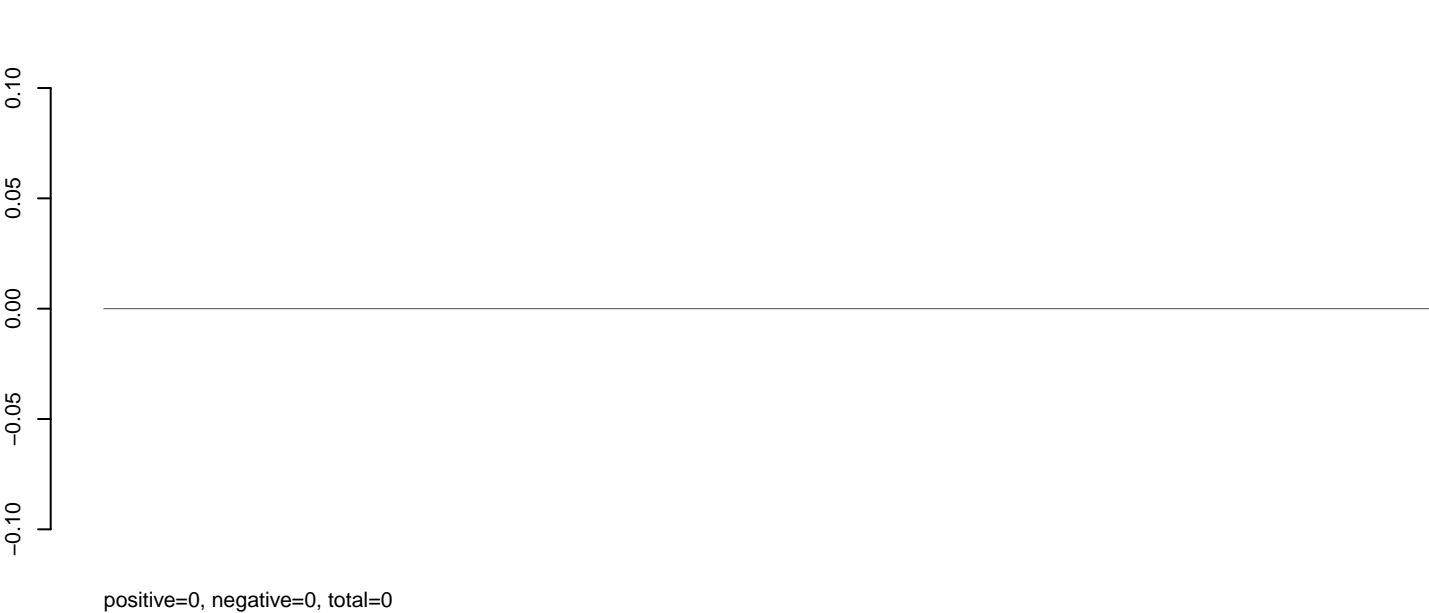
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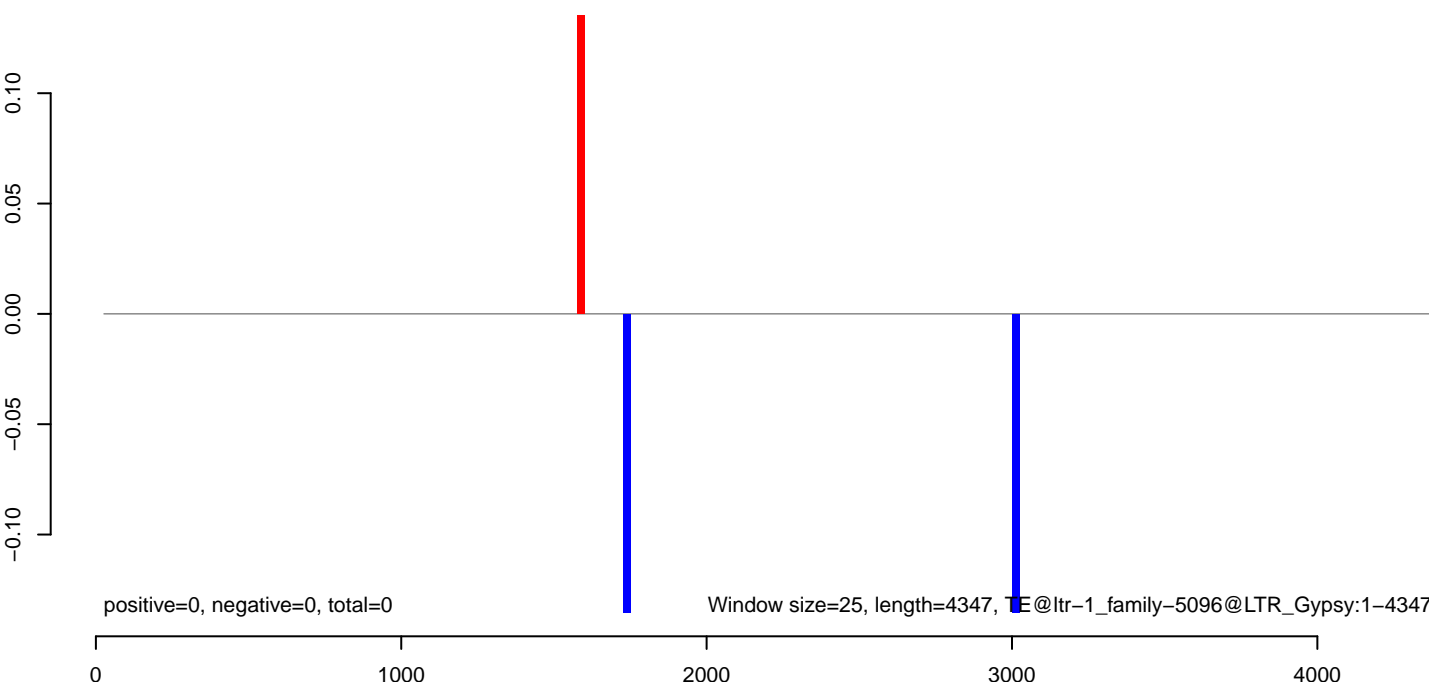
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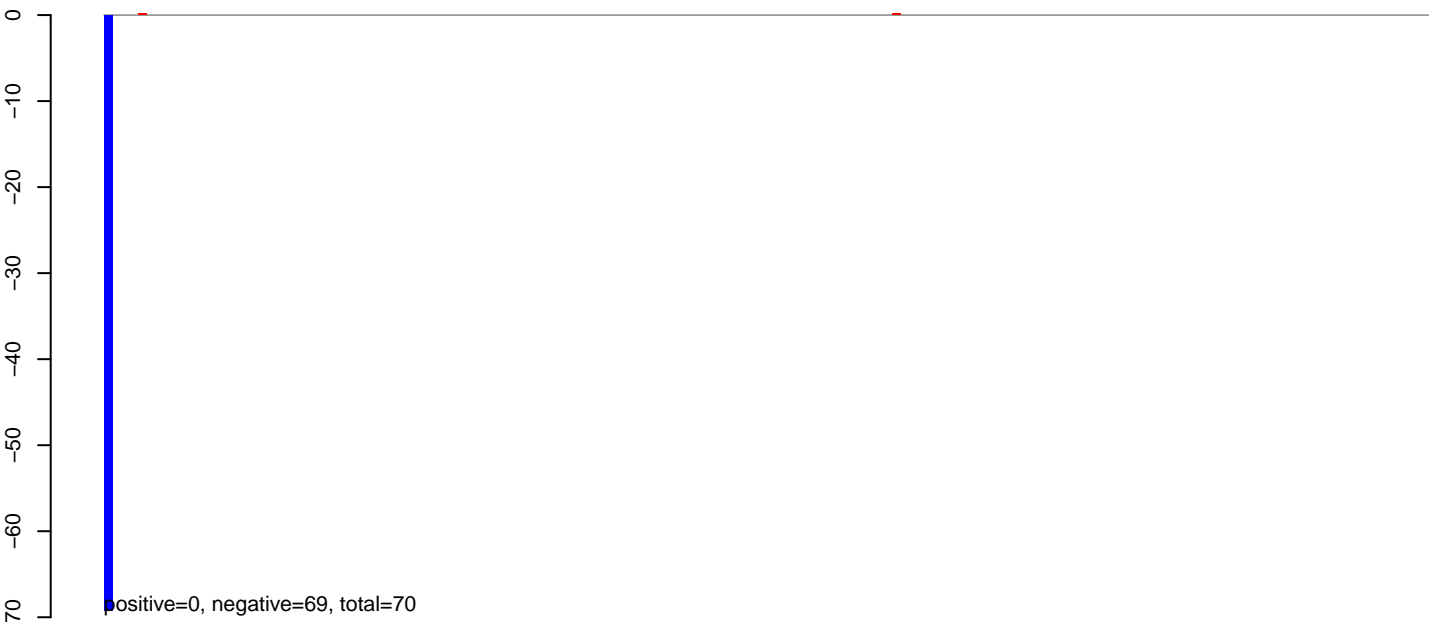
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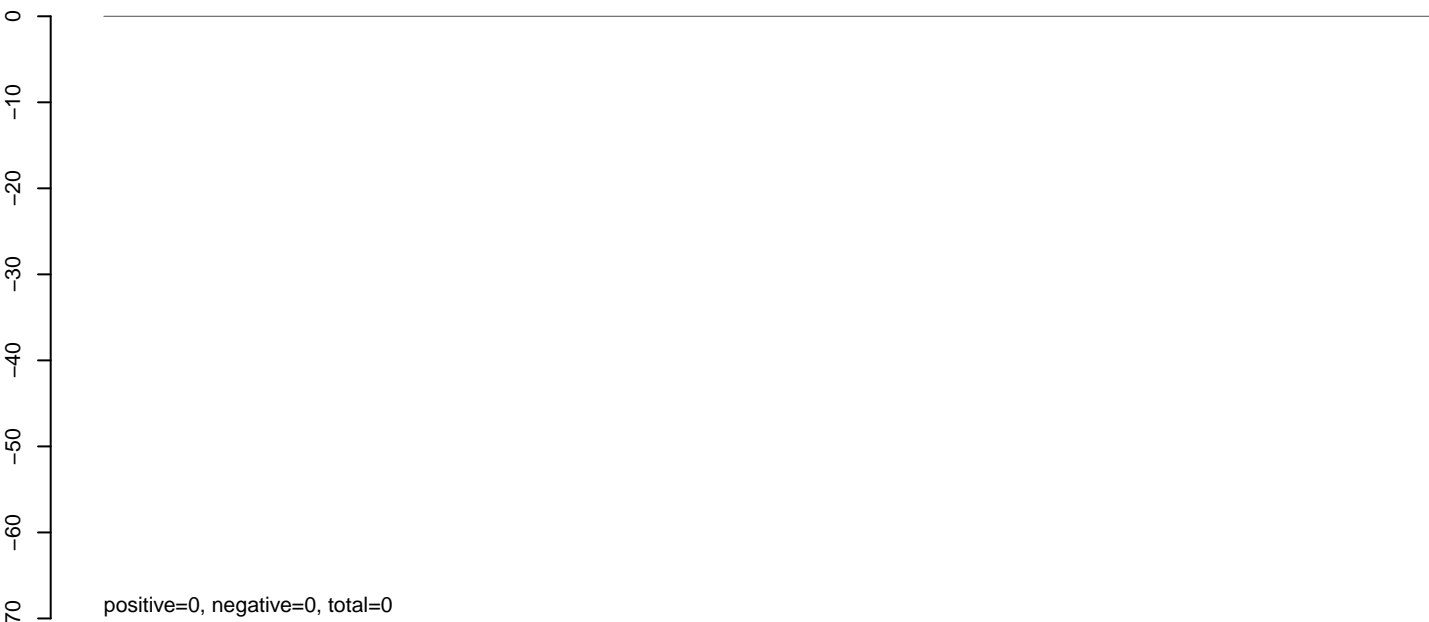
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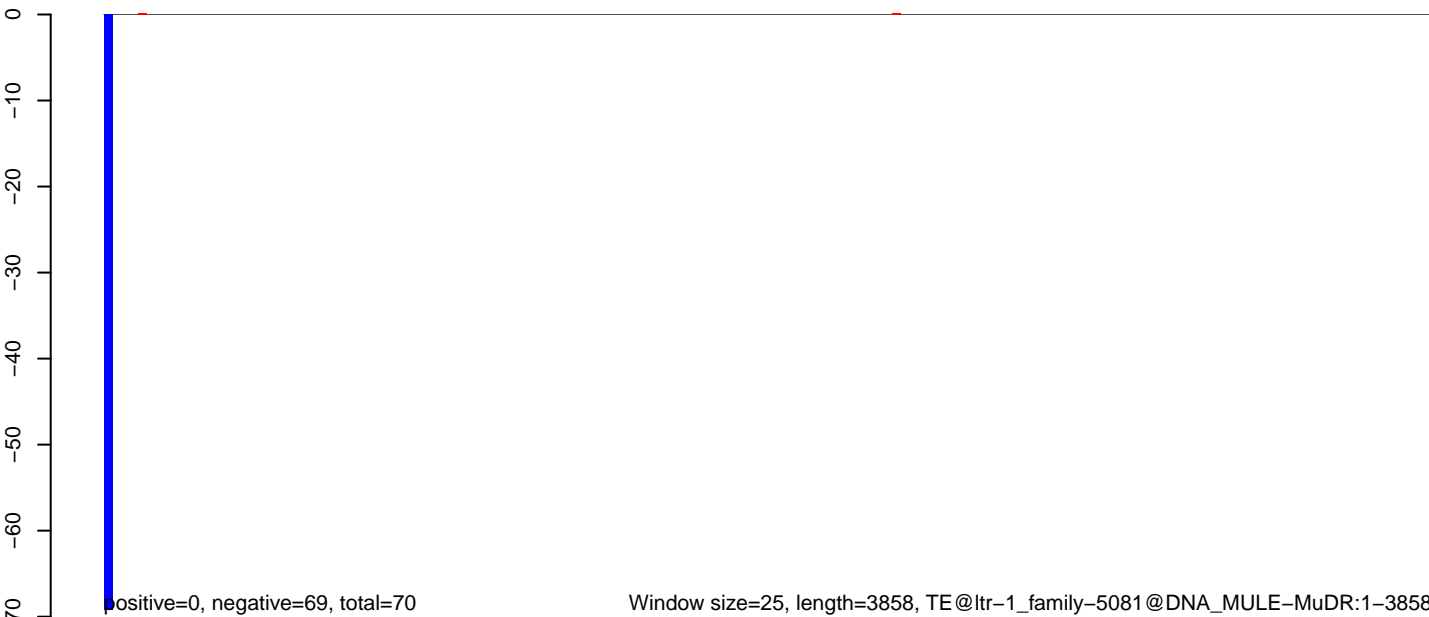
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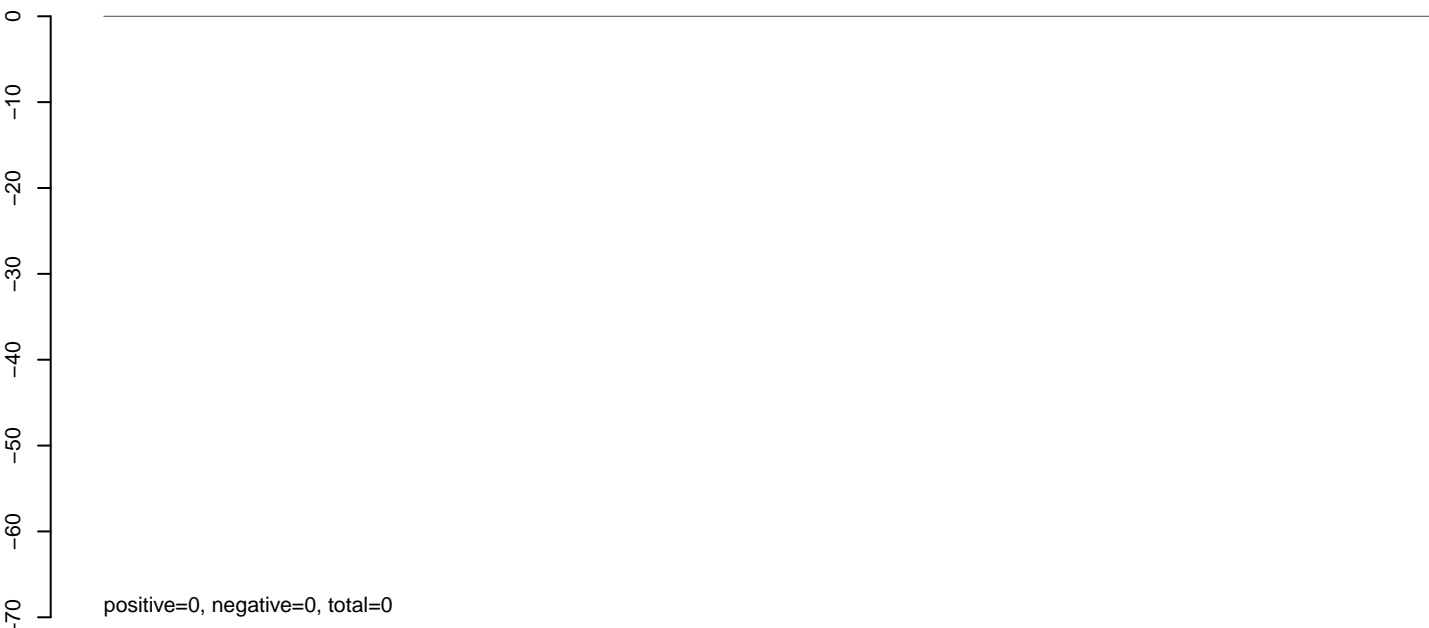
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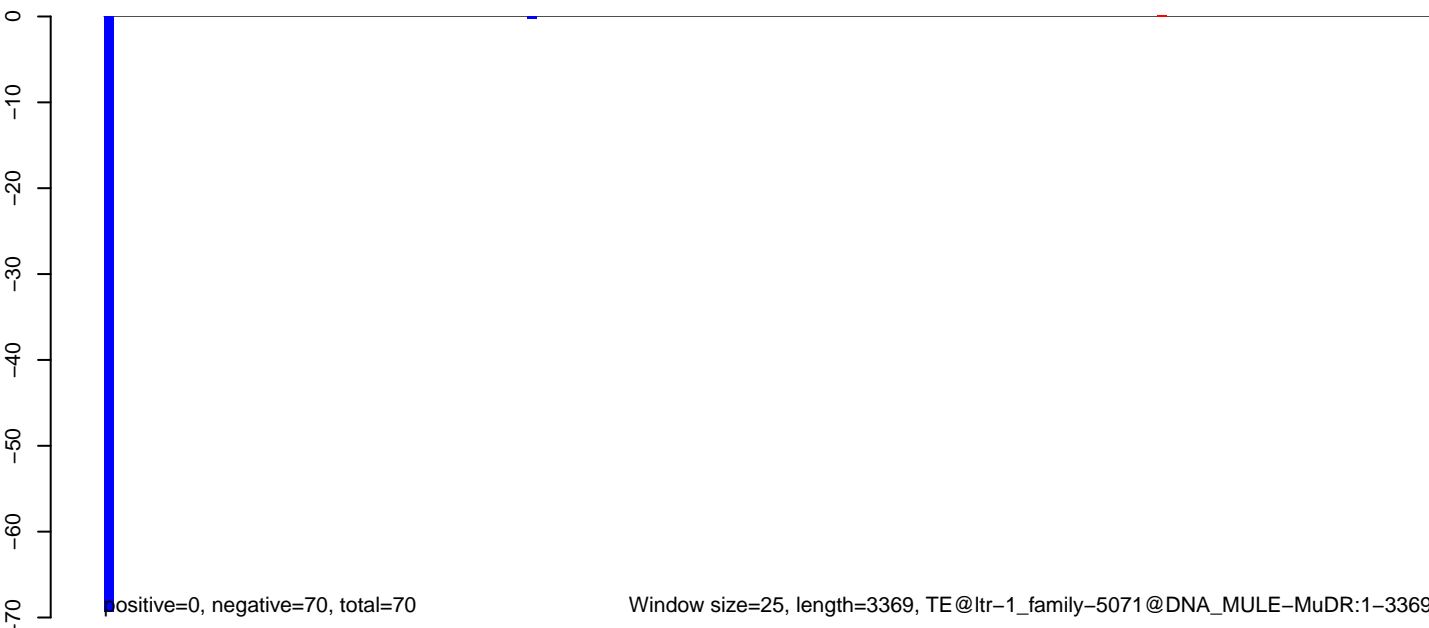
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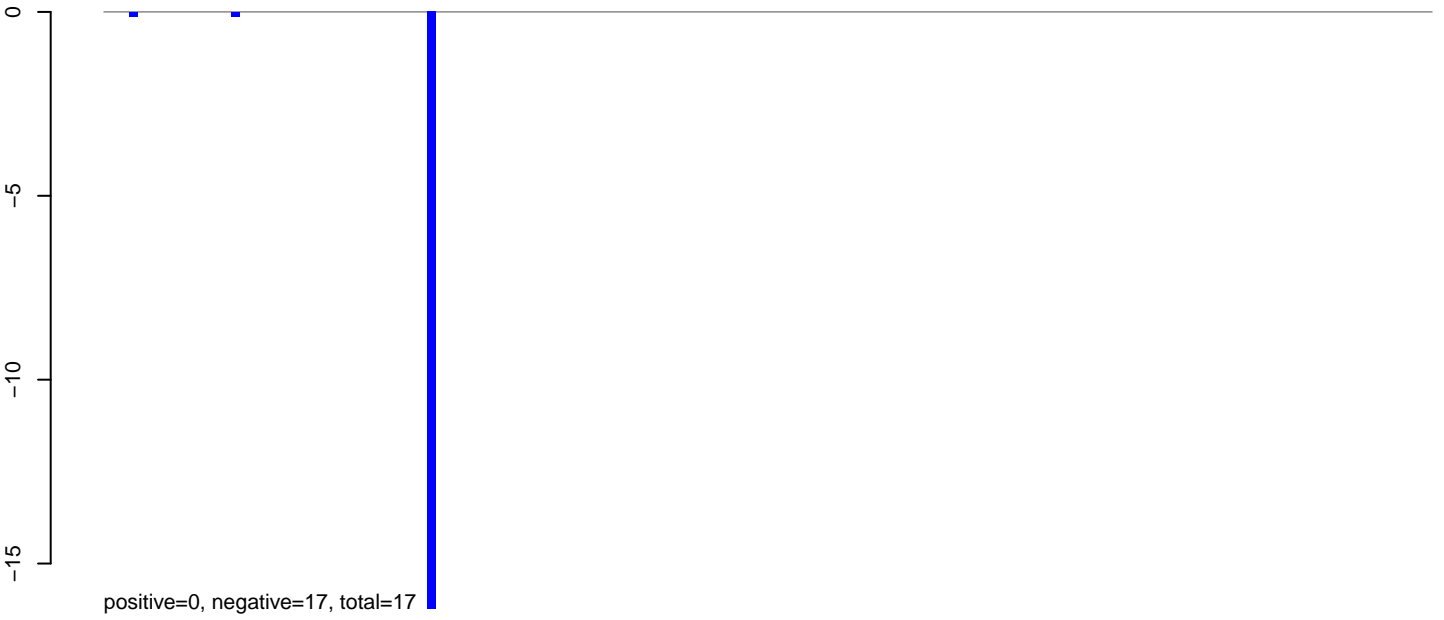
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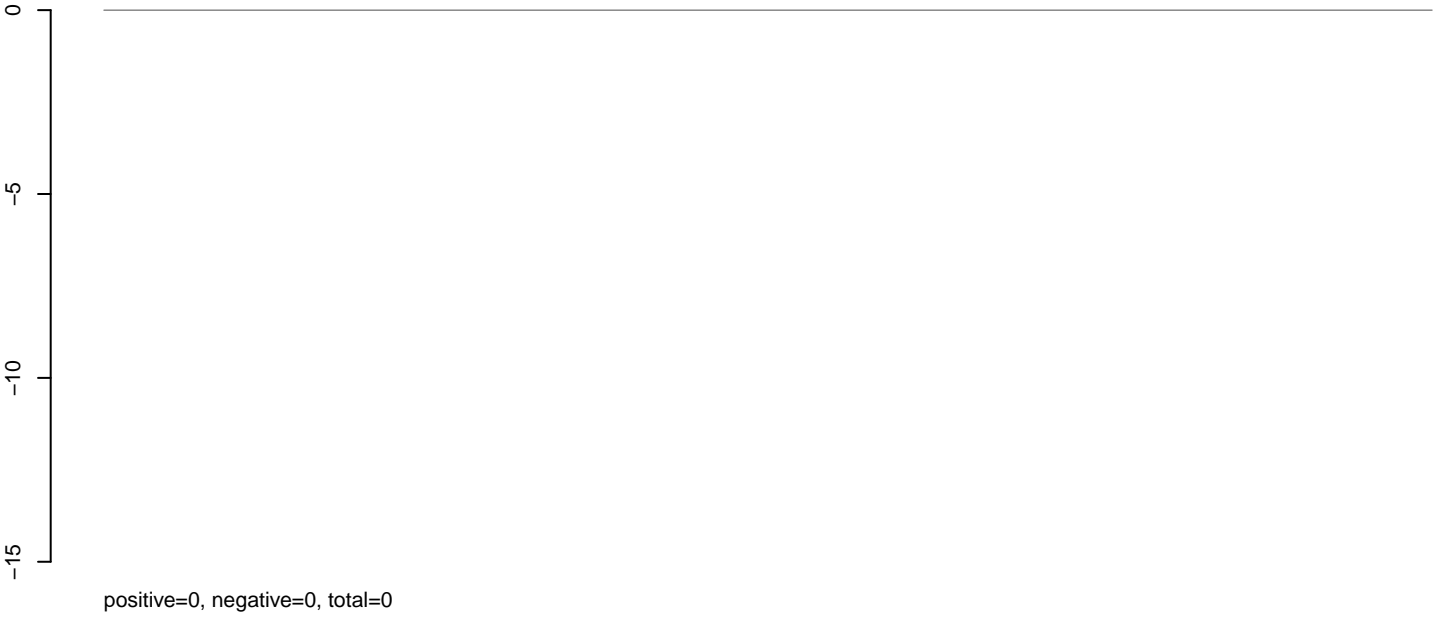
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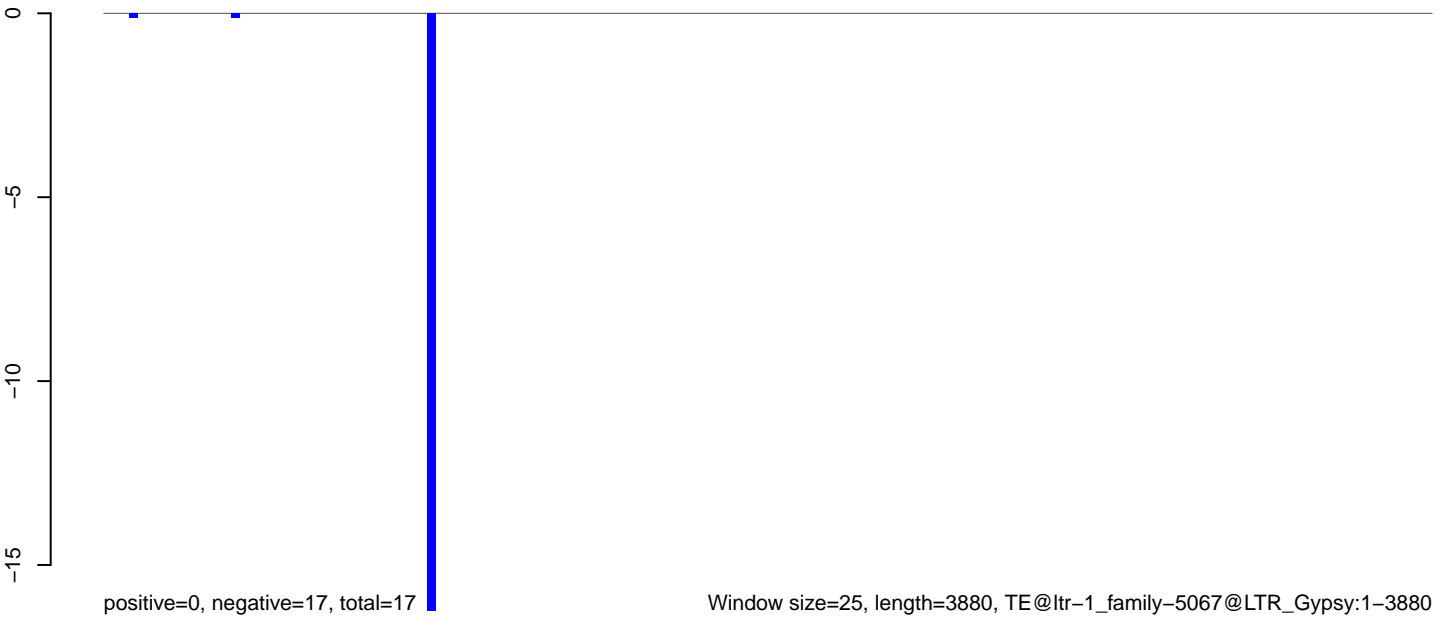
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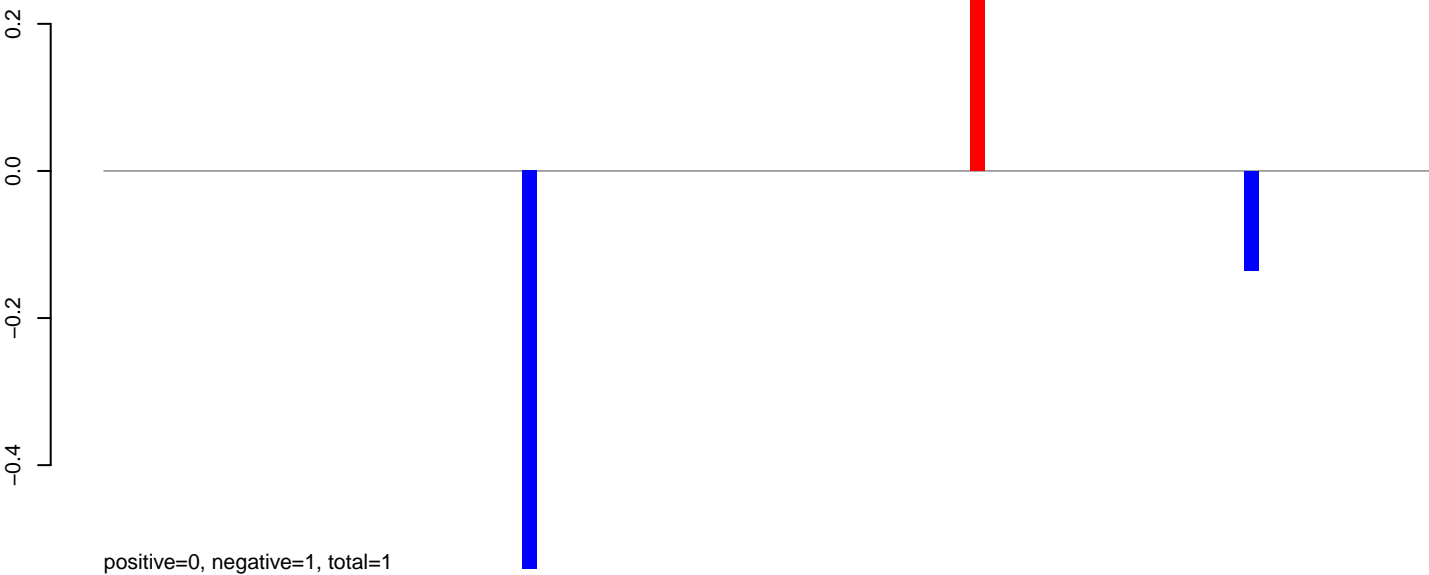
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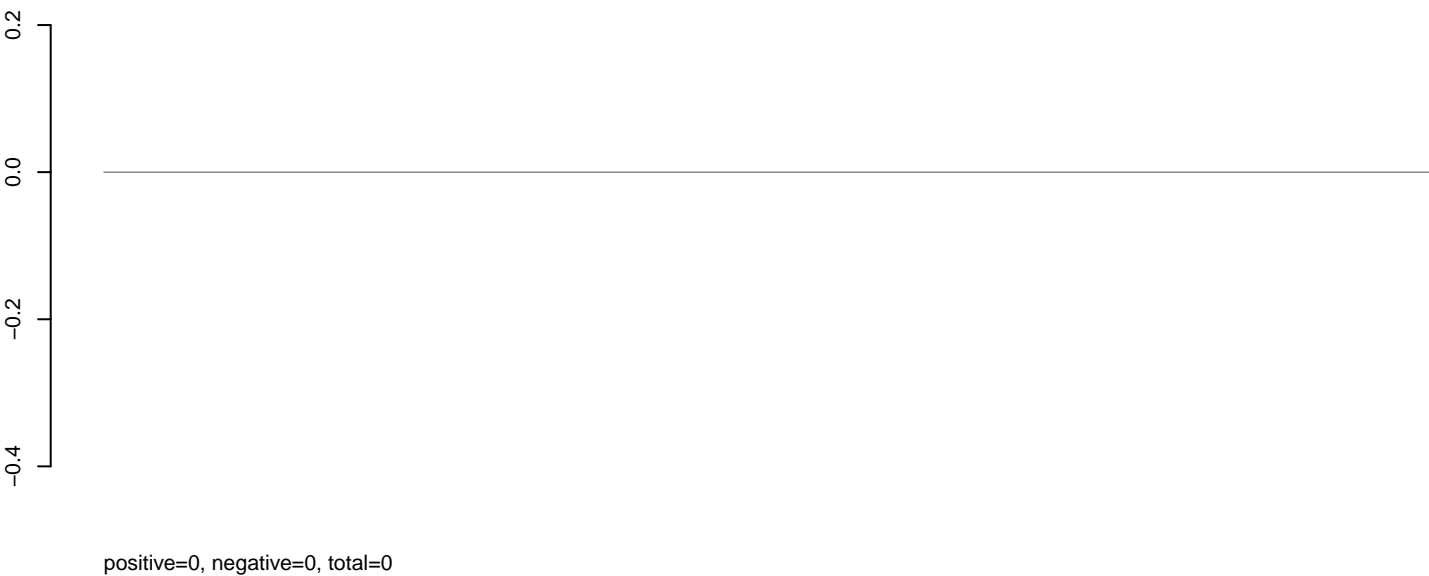
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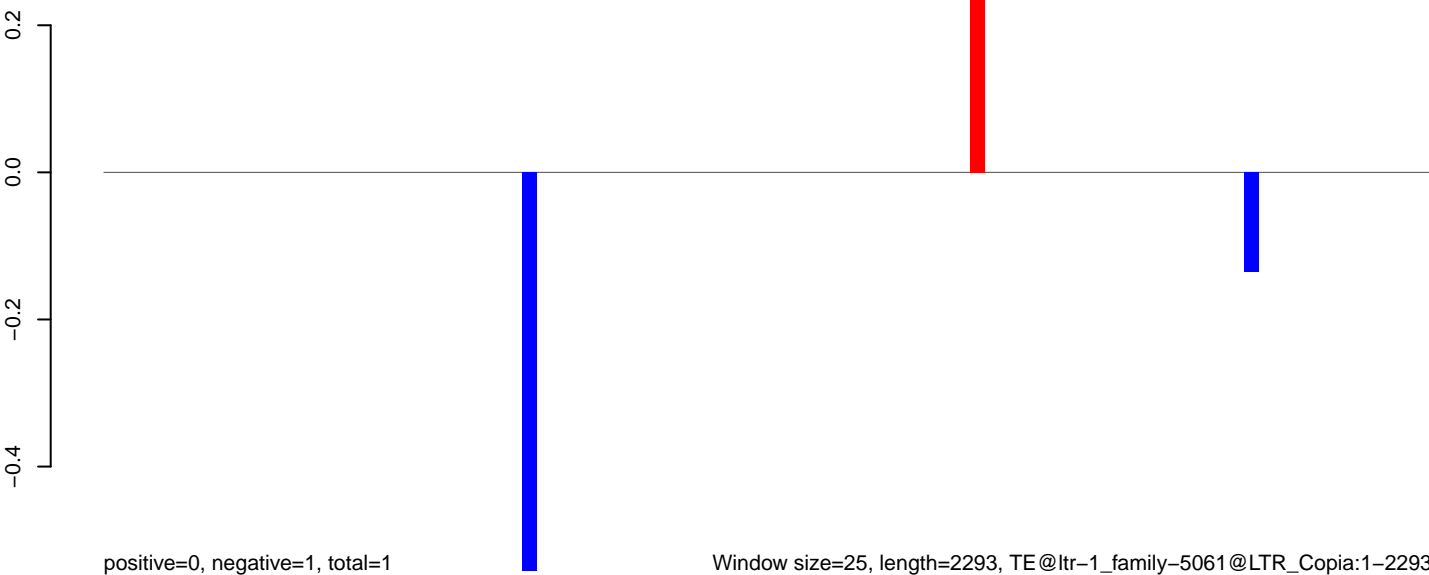
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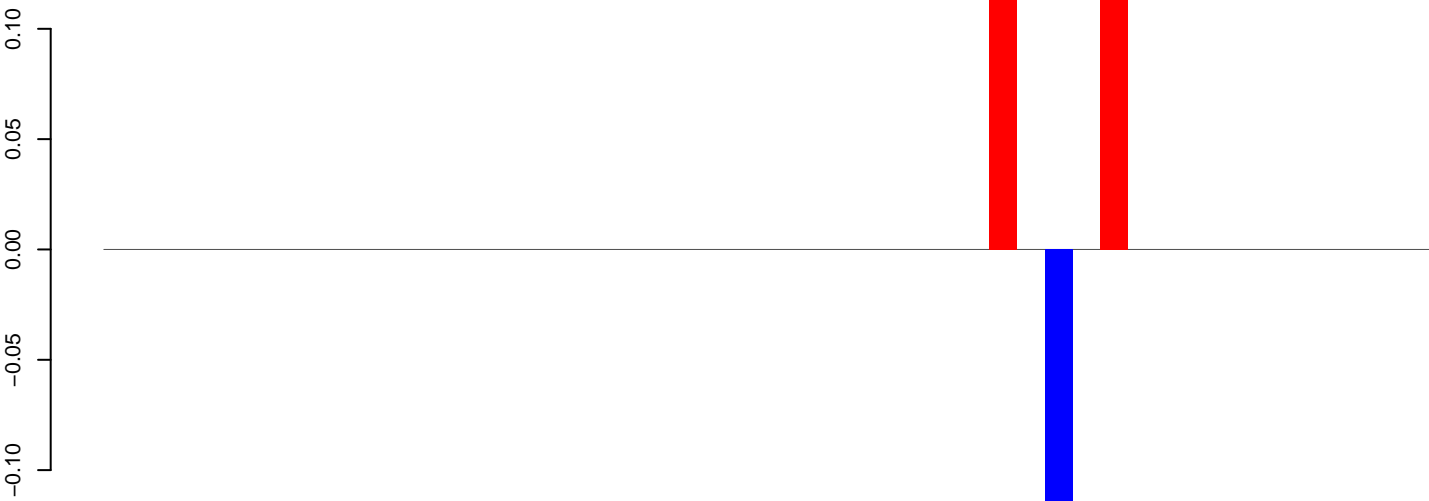


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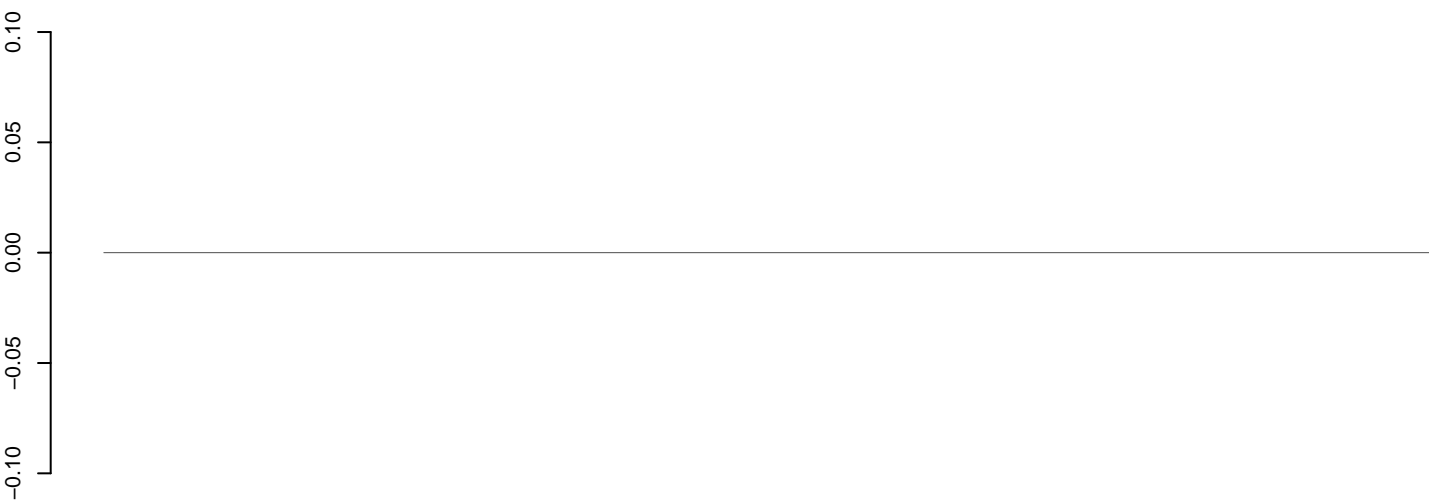


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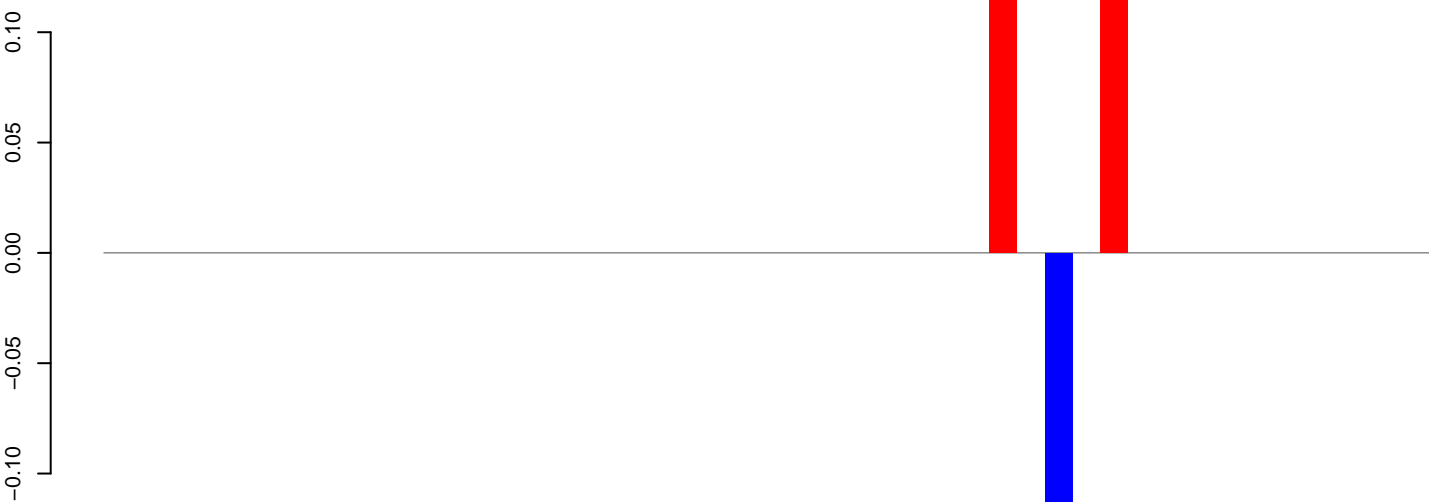
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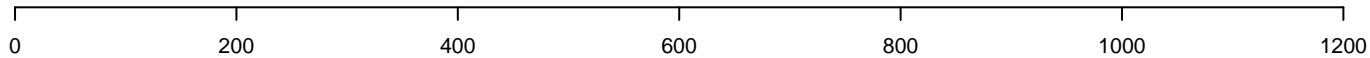
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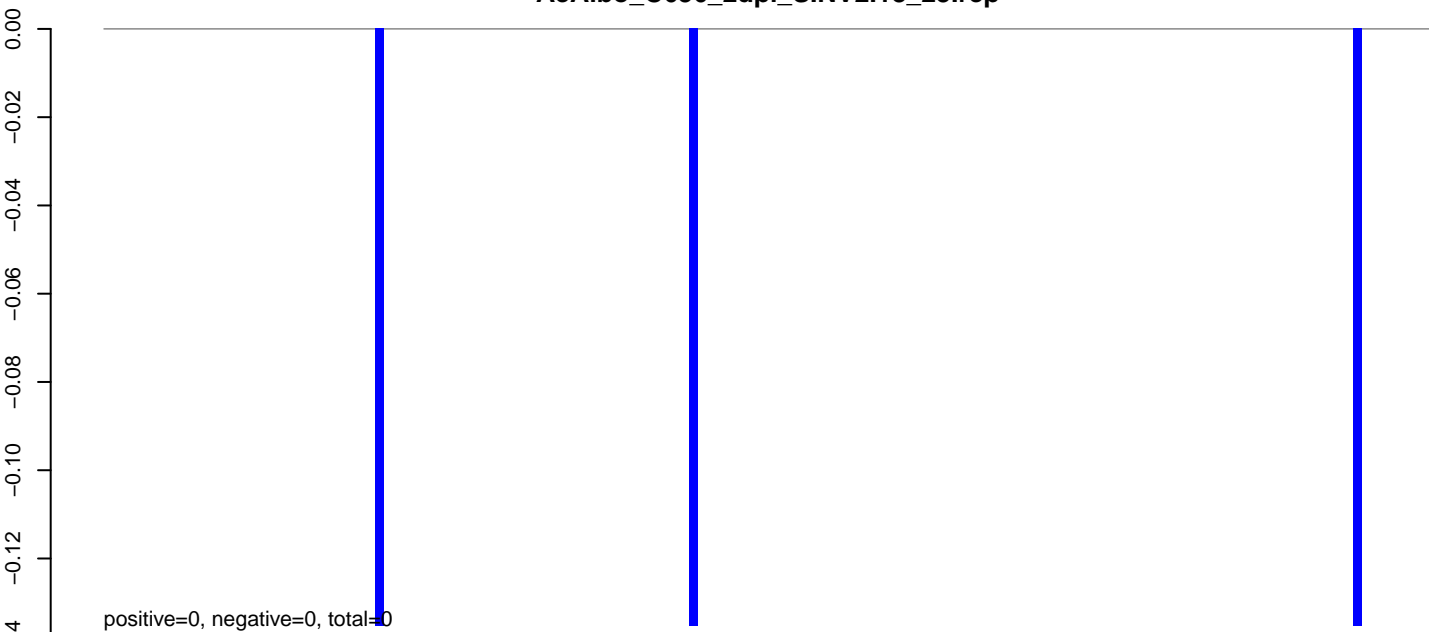


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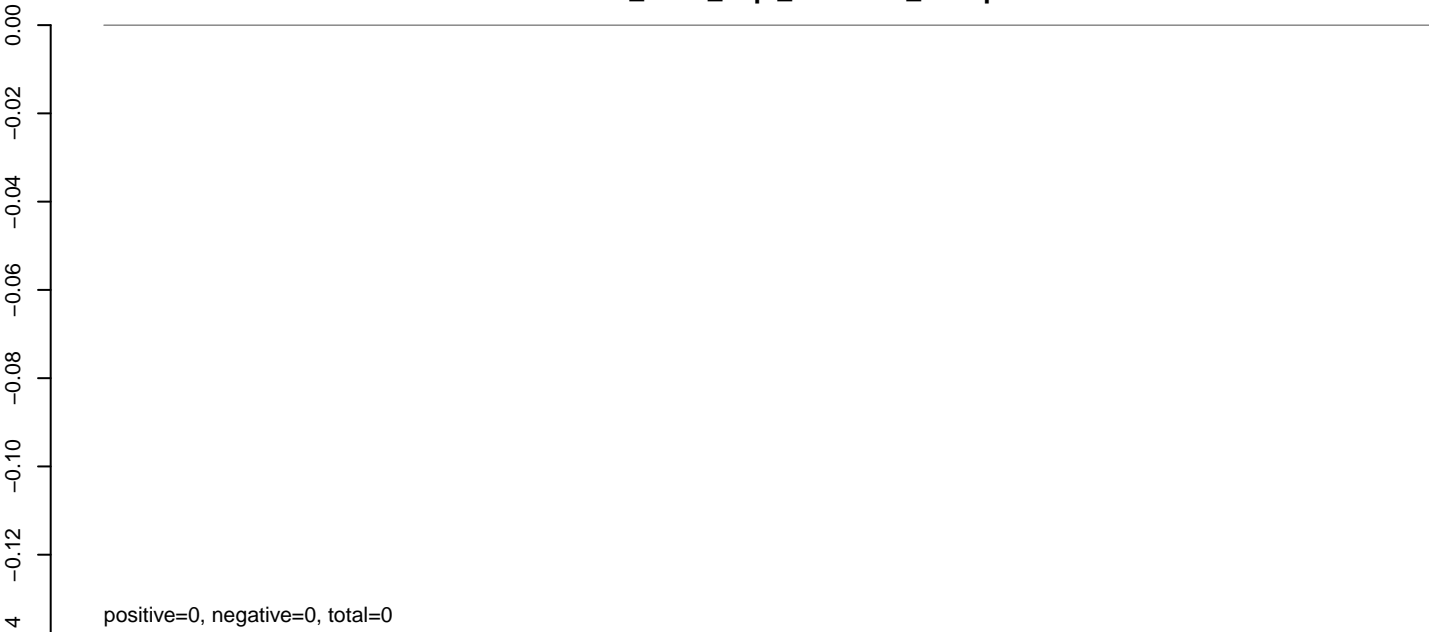
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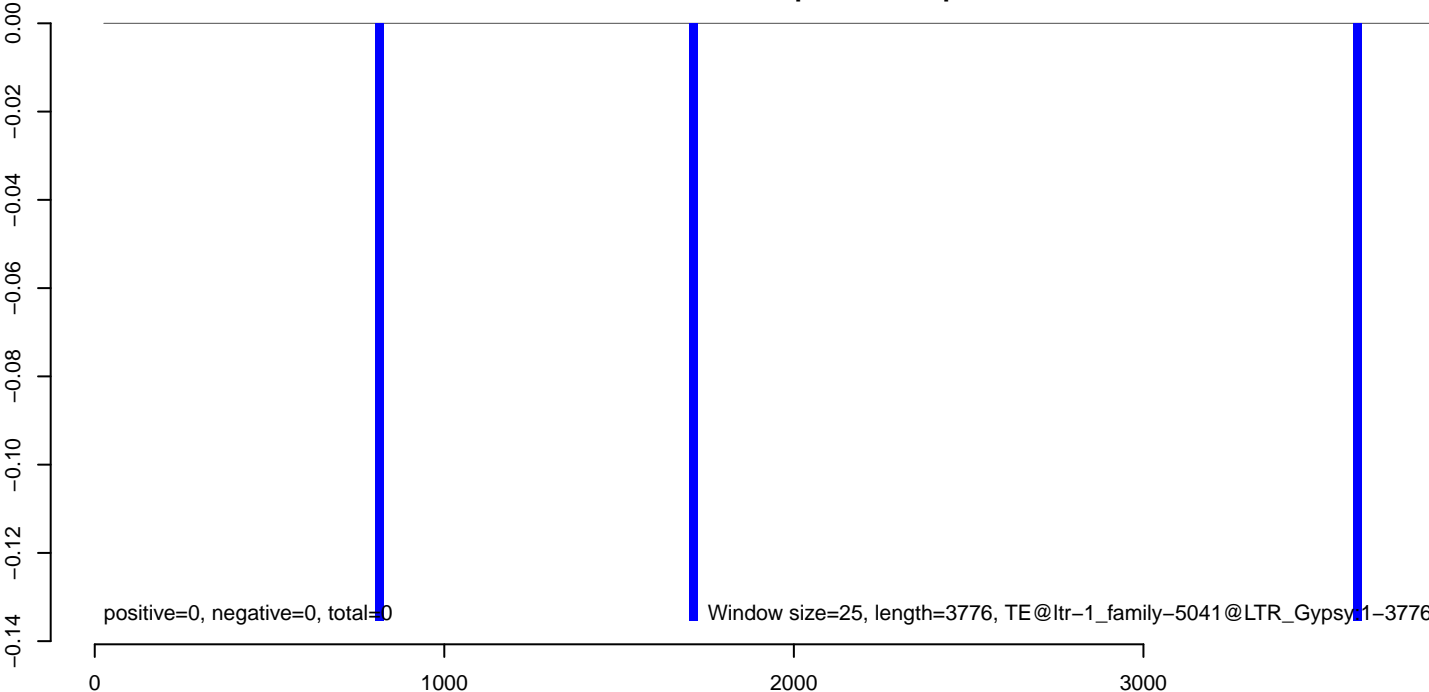
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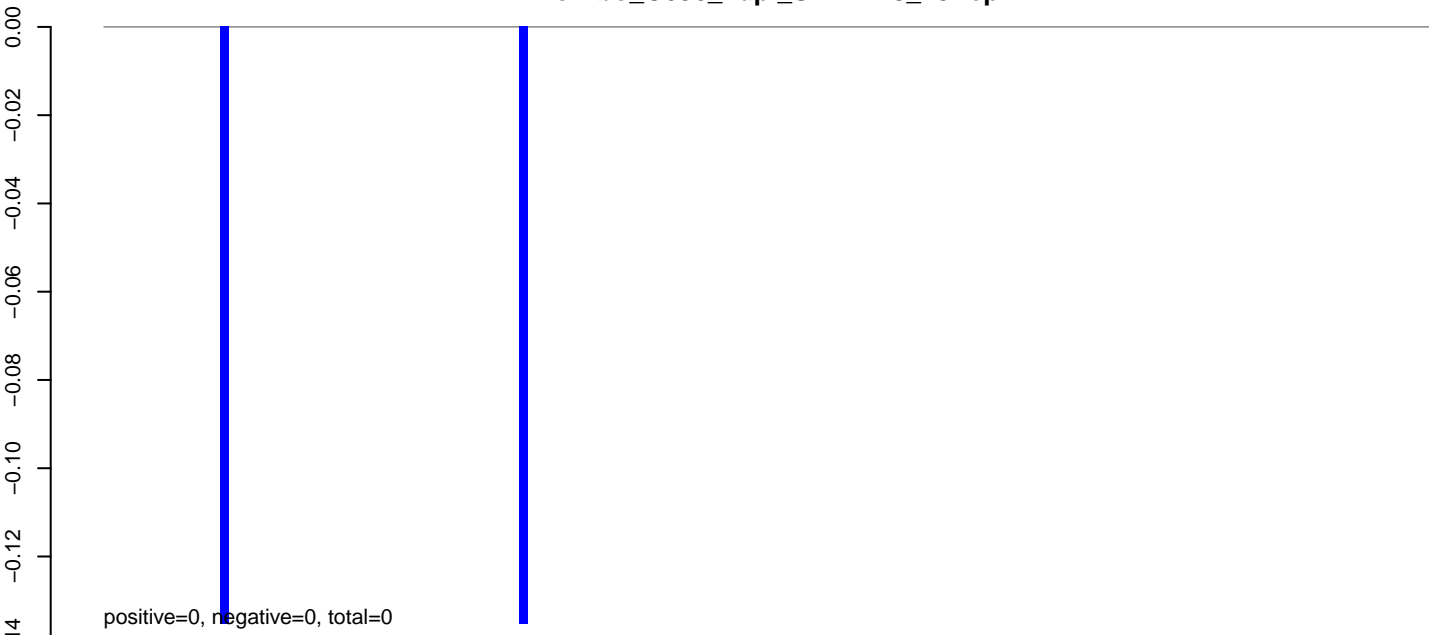
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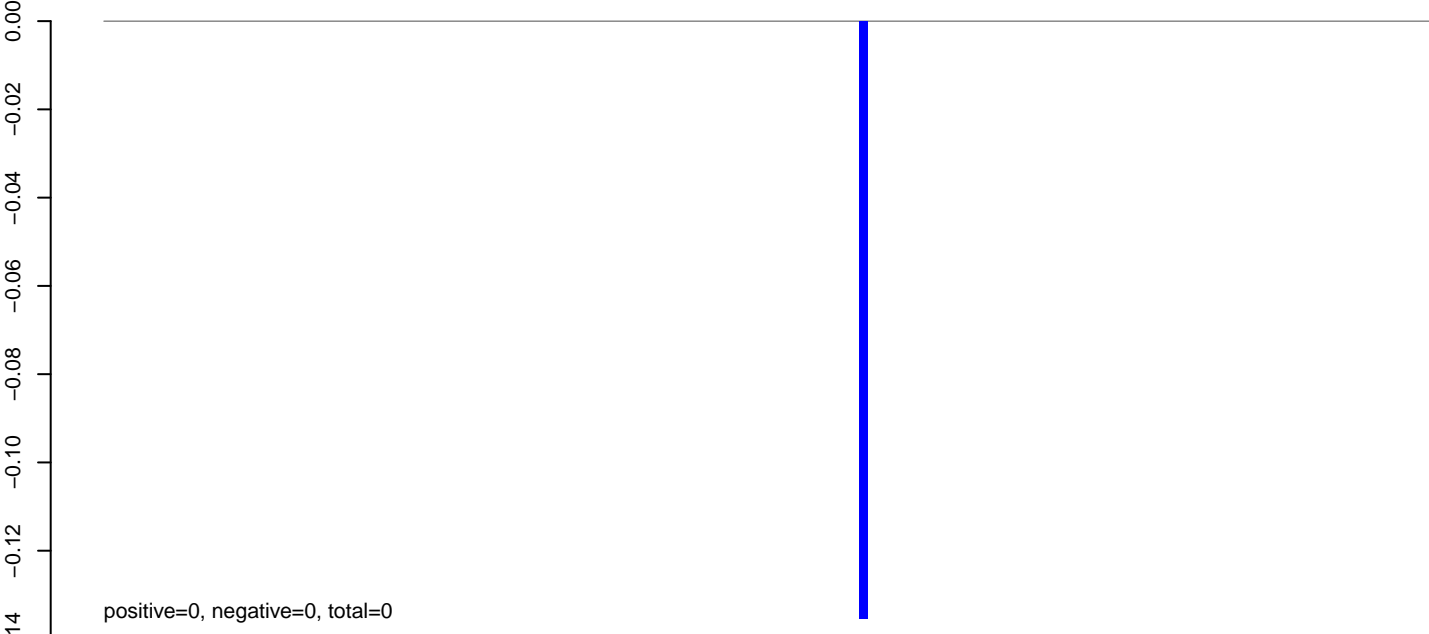
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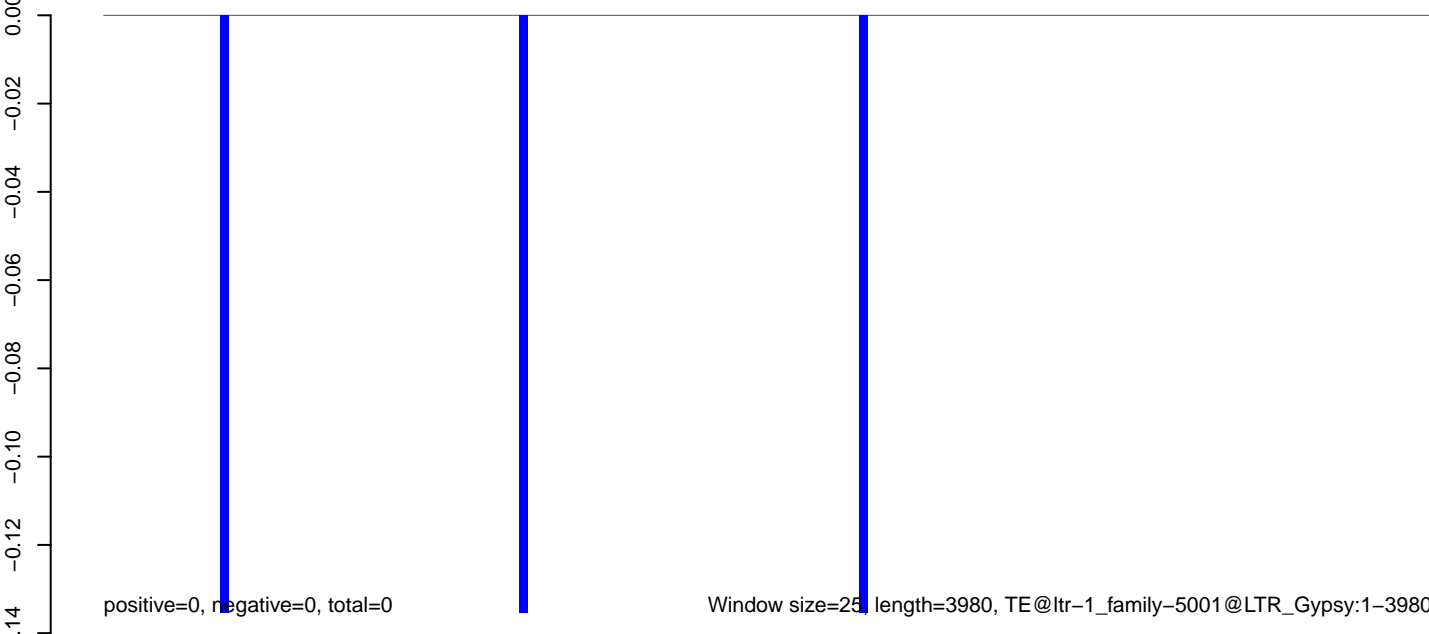
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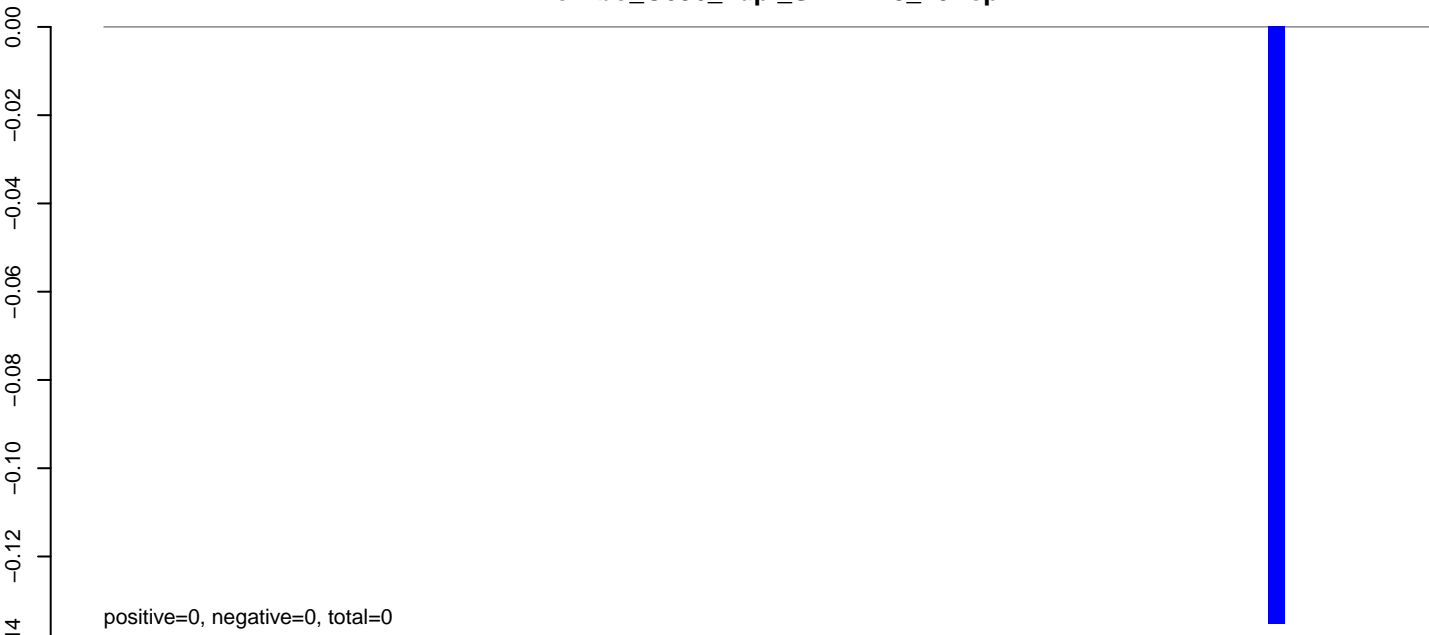
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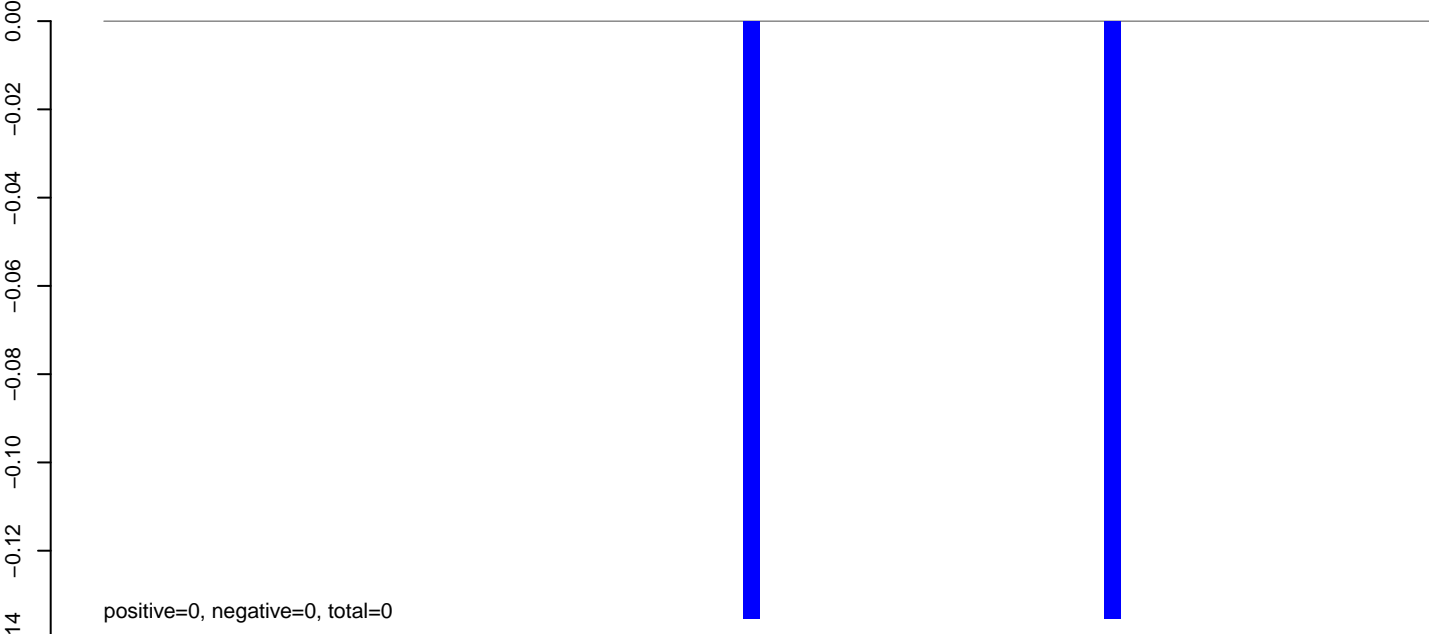
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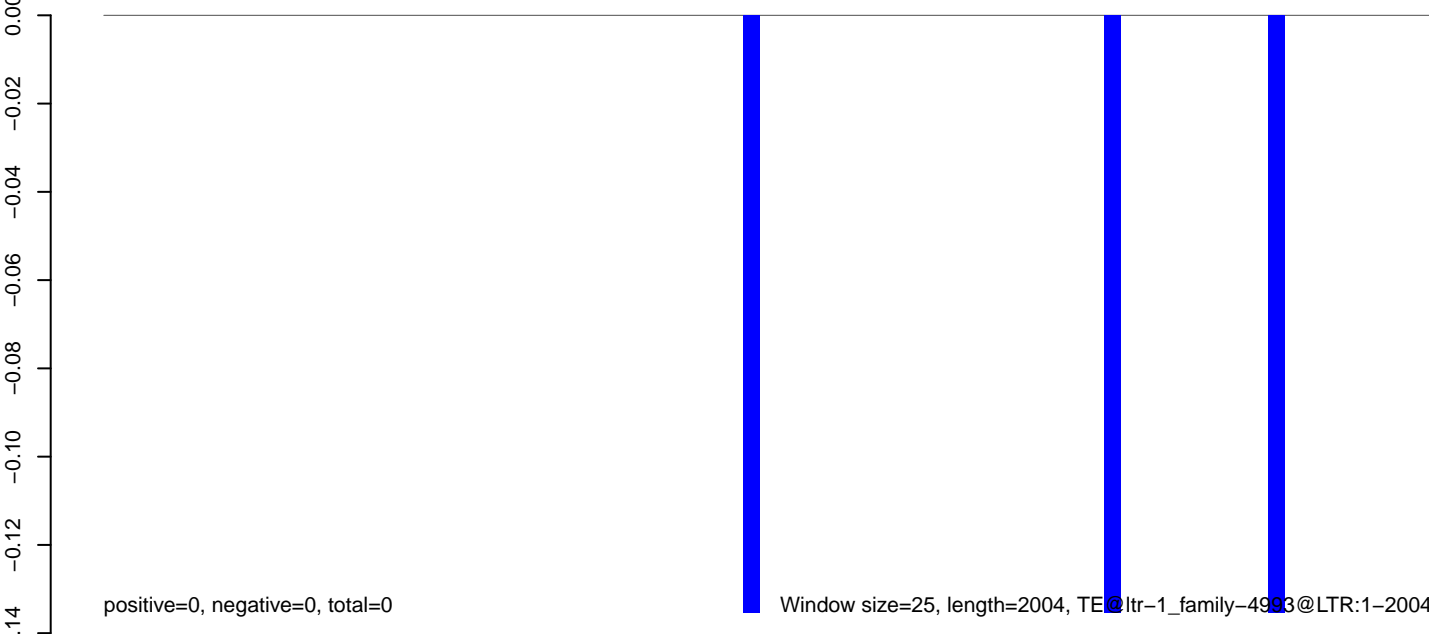
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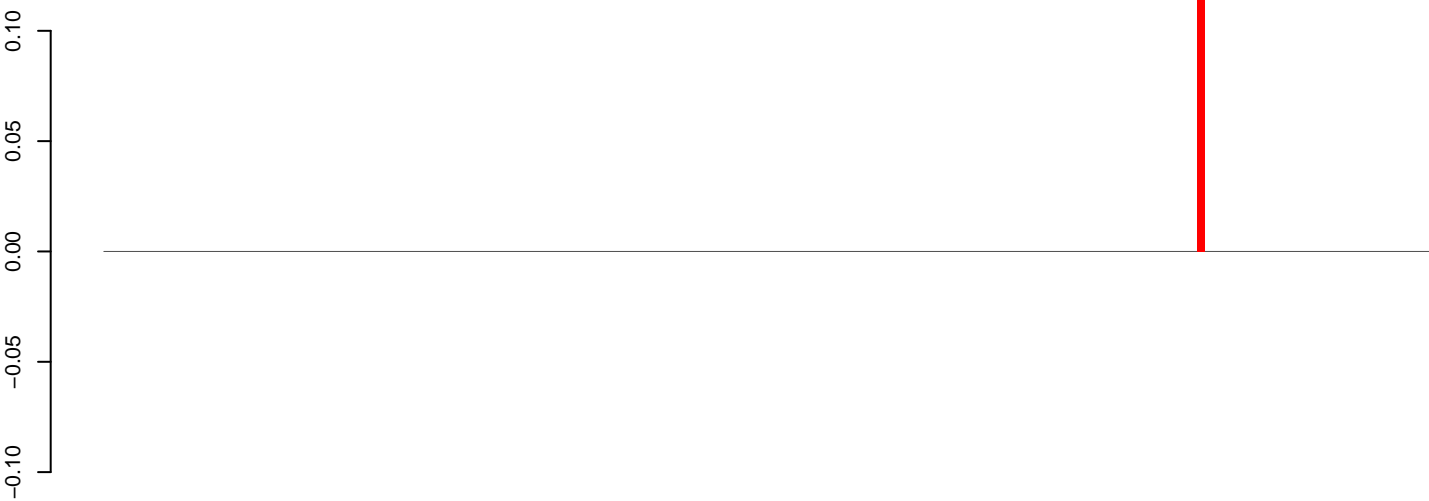
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AeAlbo\_C636\_2dpi\_SINV2.rep

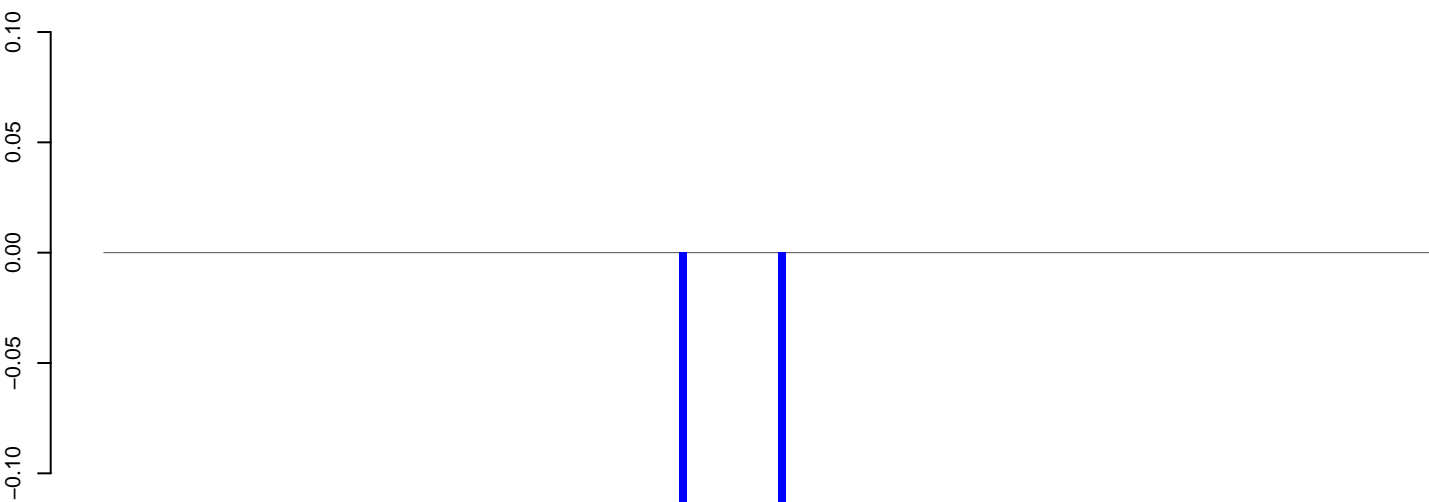


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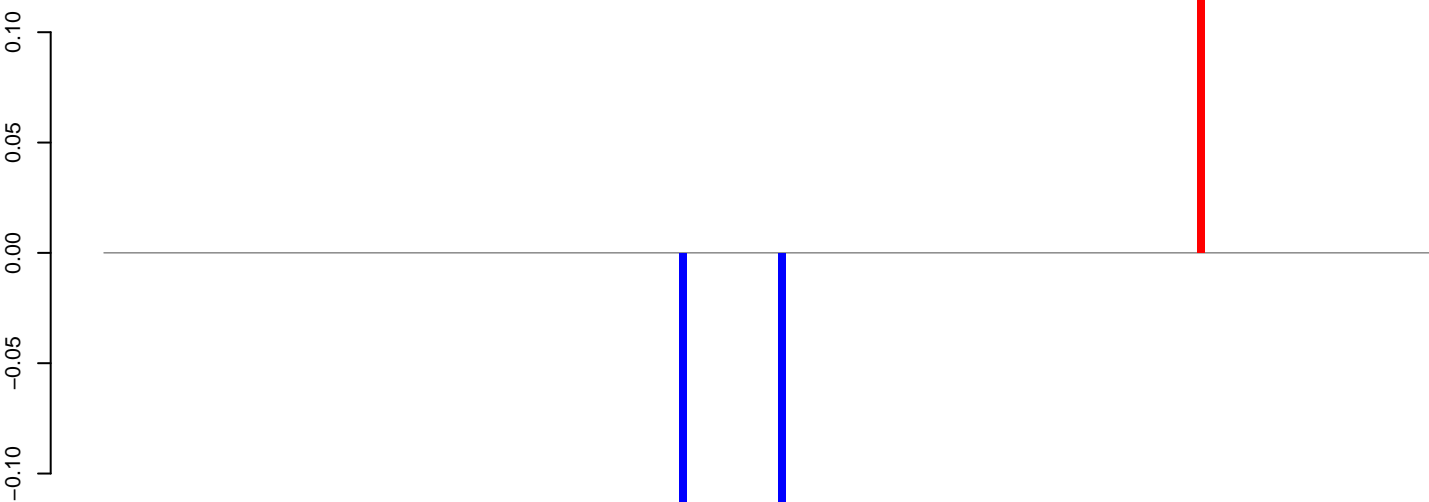
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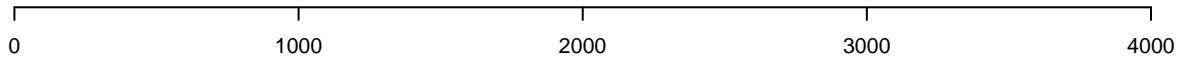
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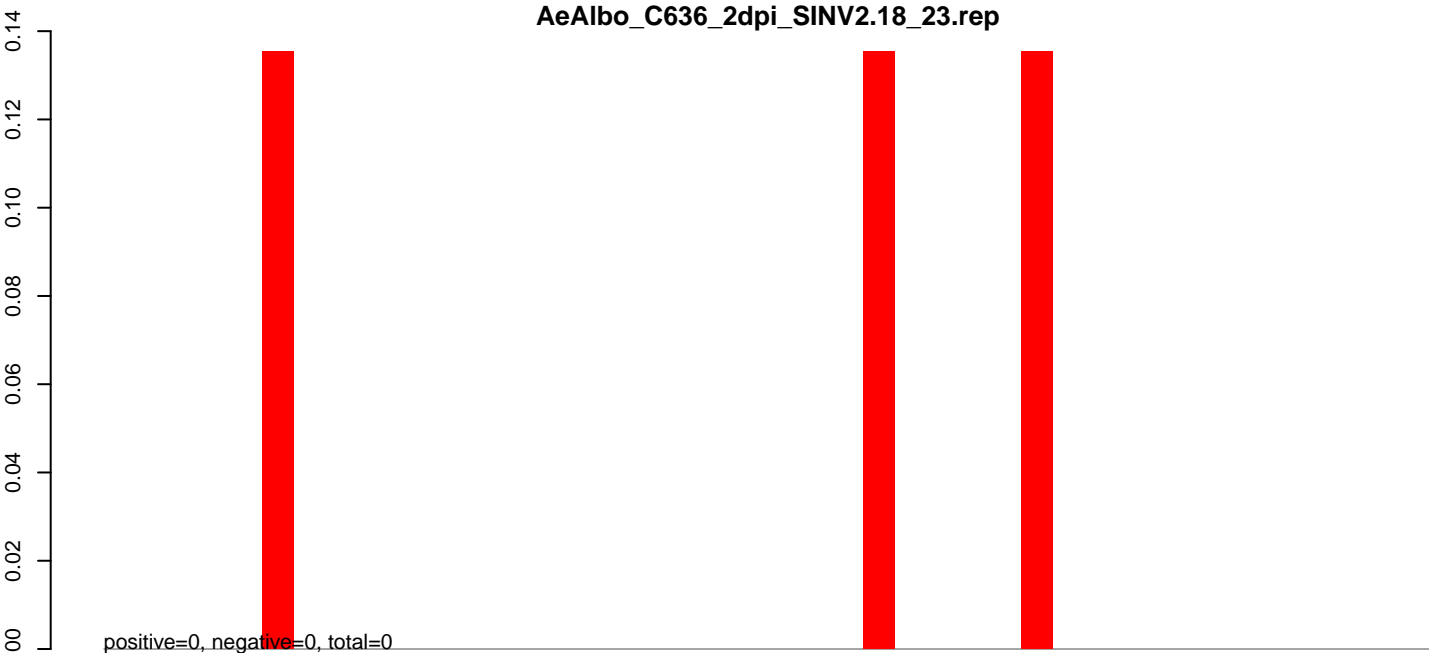


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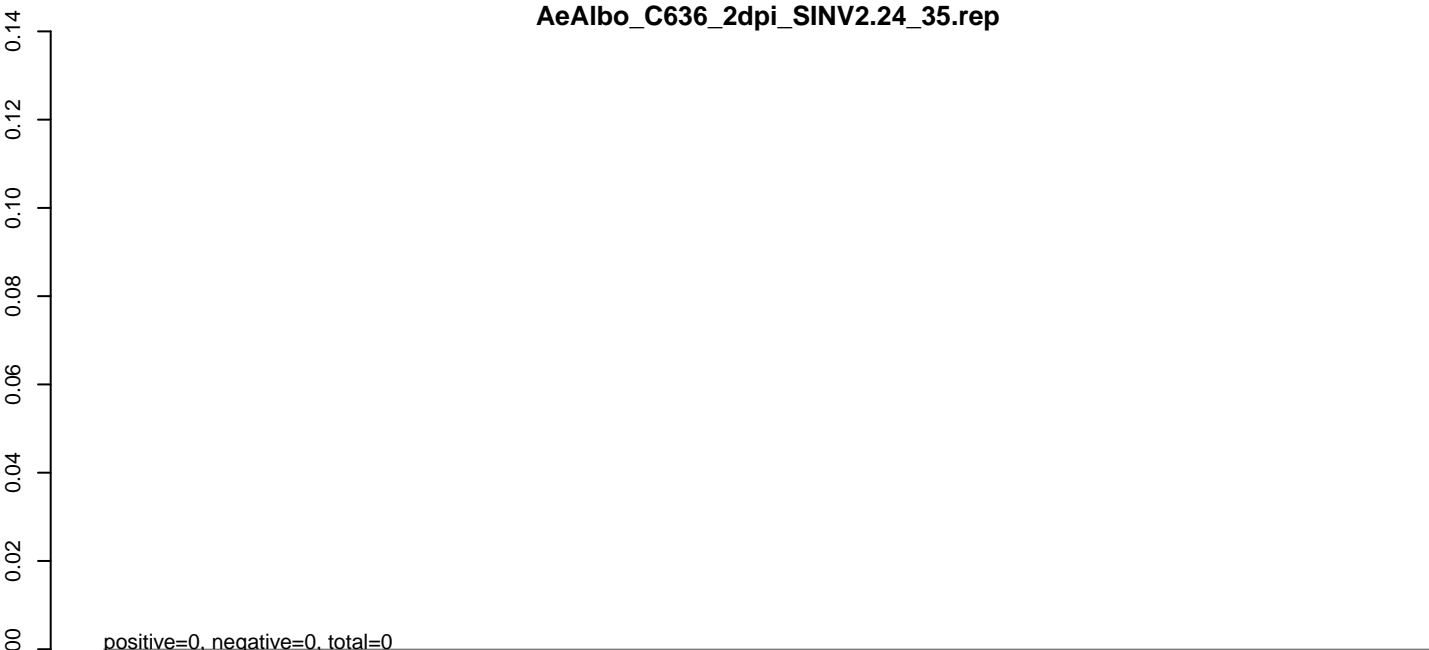
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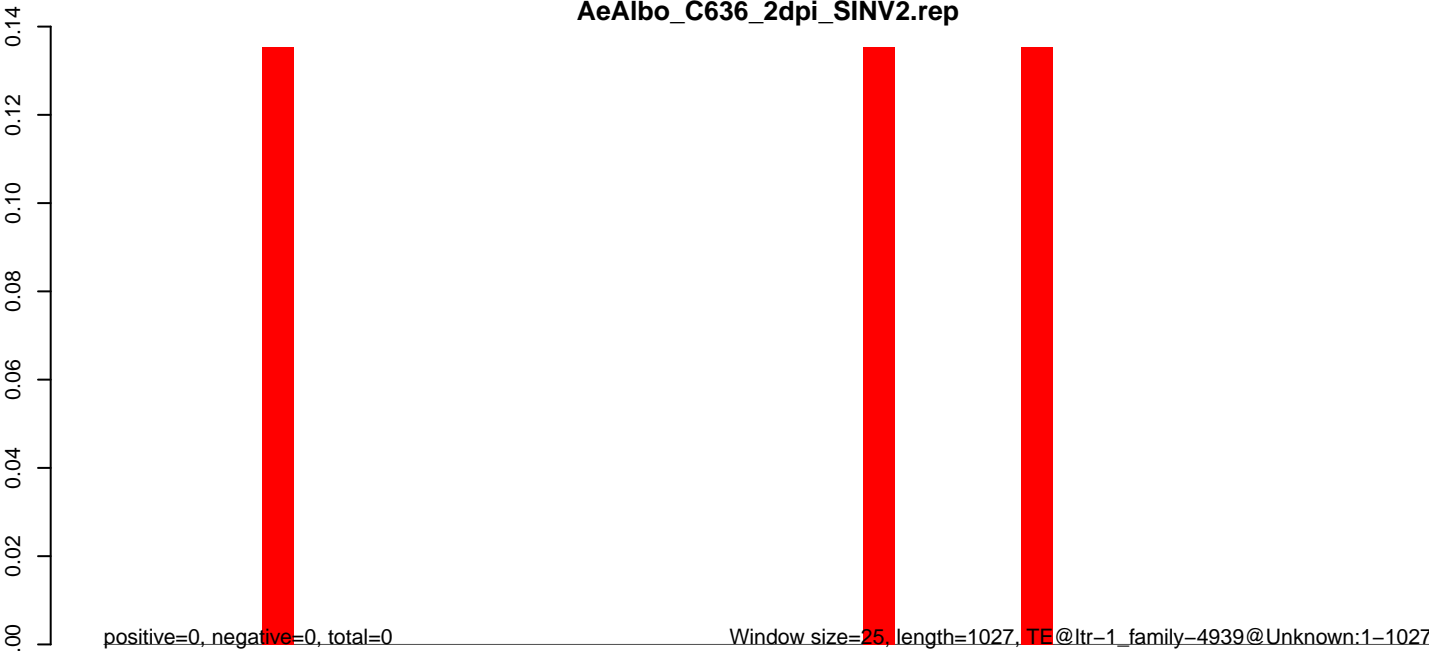
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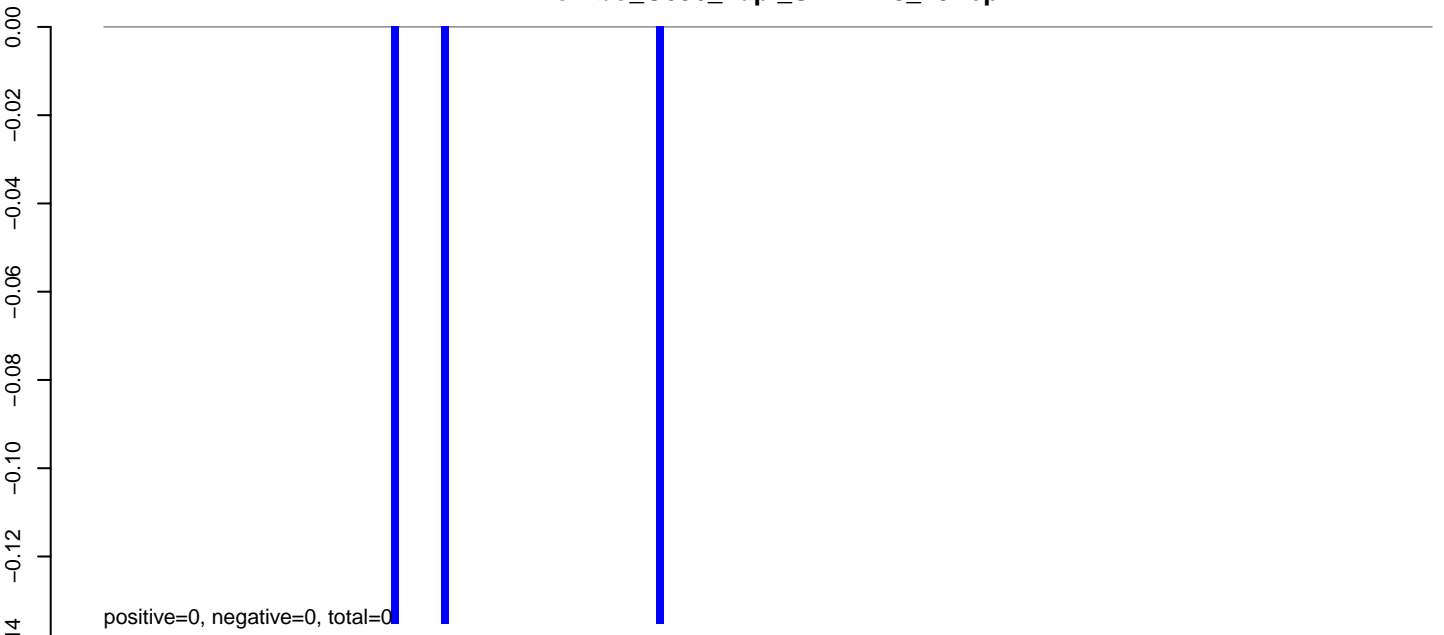


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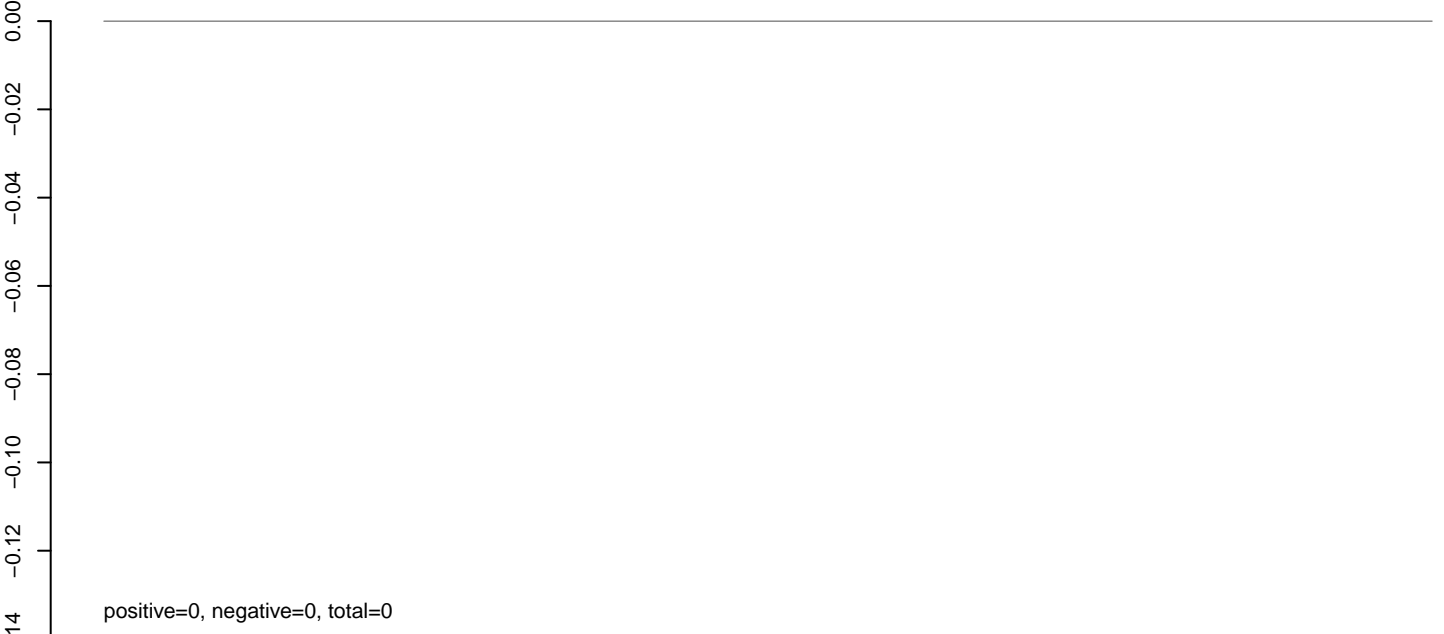


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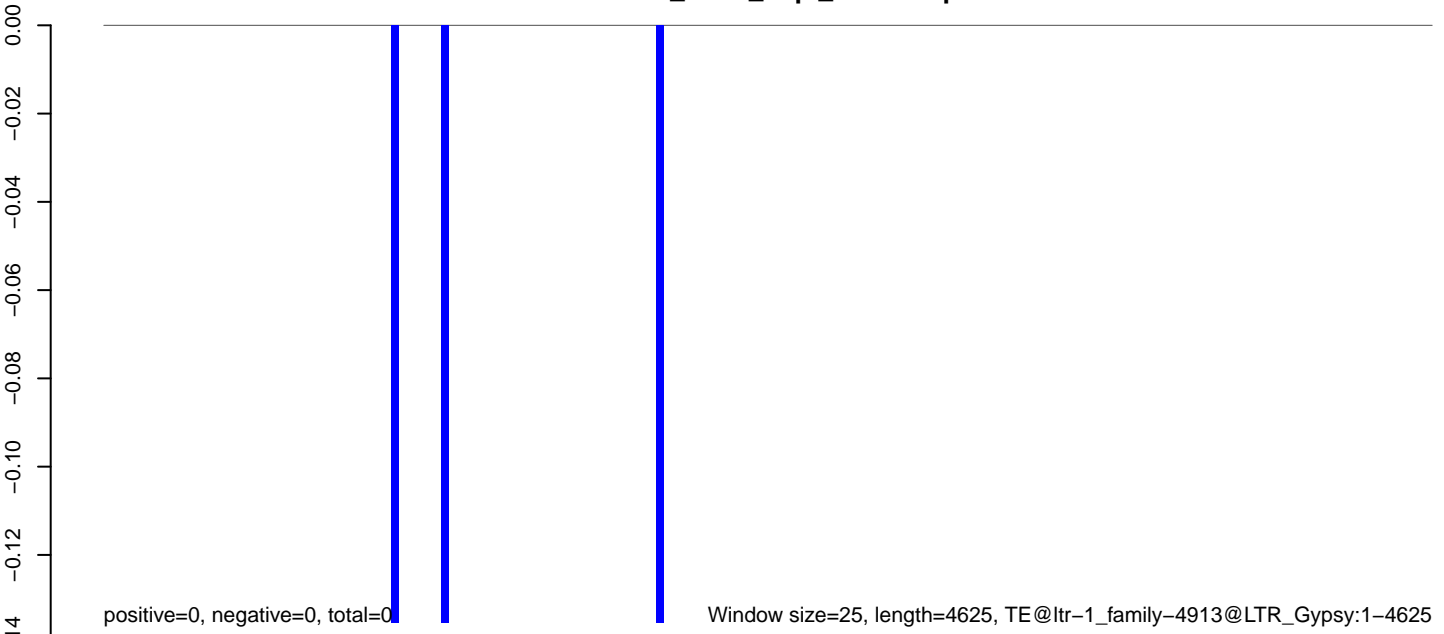
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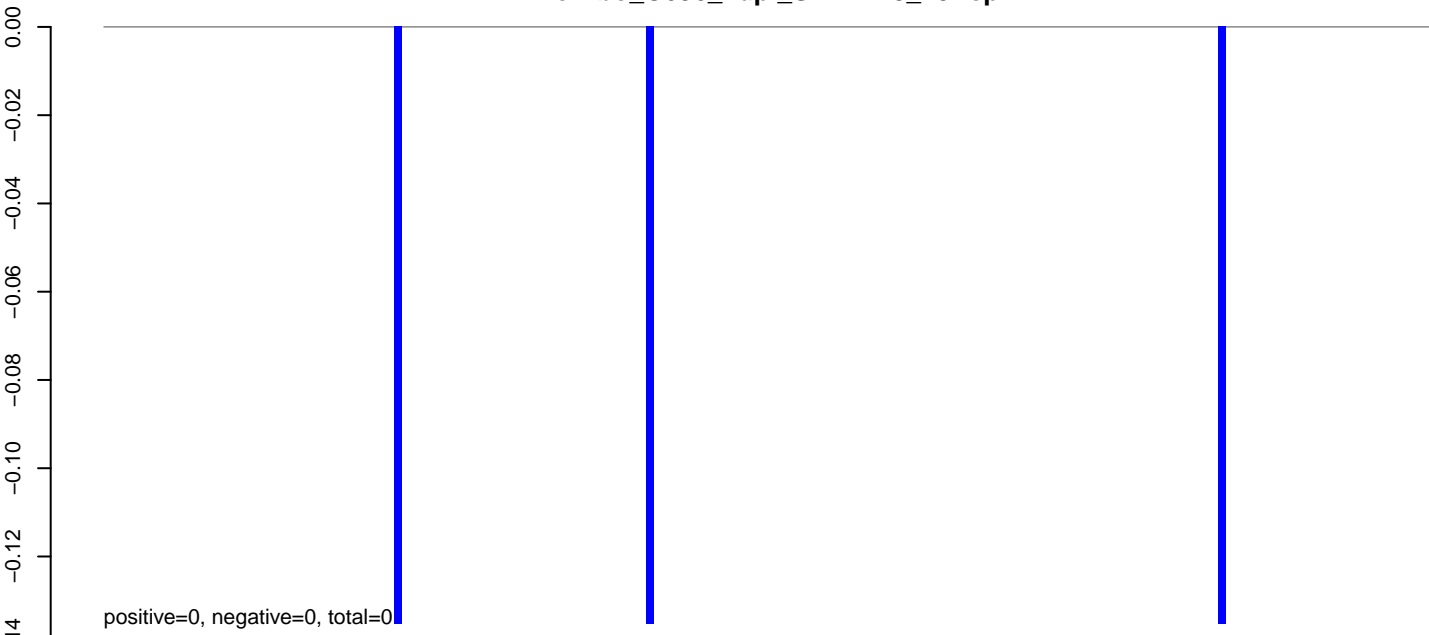
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AeAlbo\_C636\_2dpi\_SINV2.rep



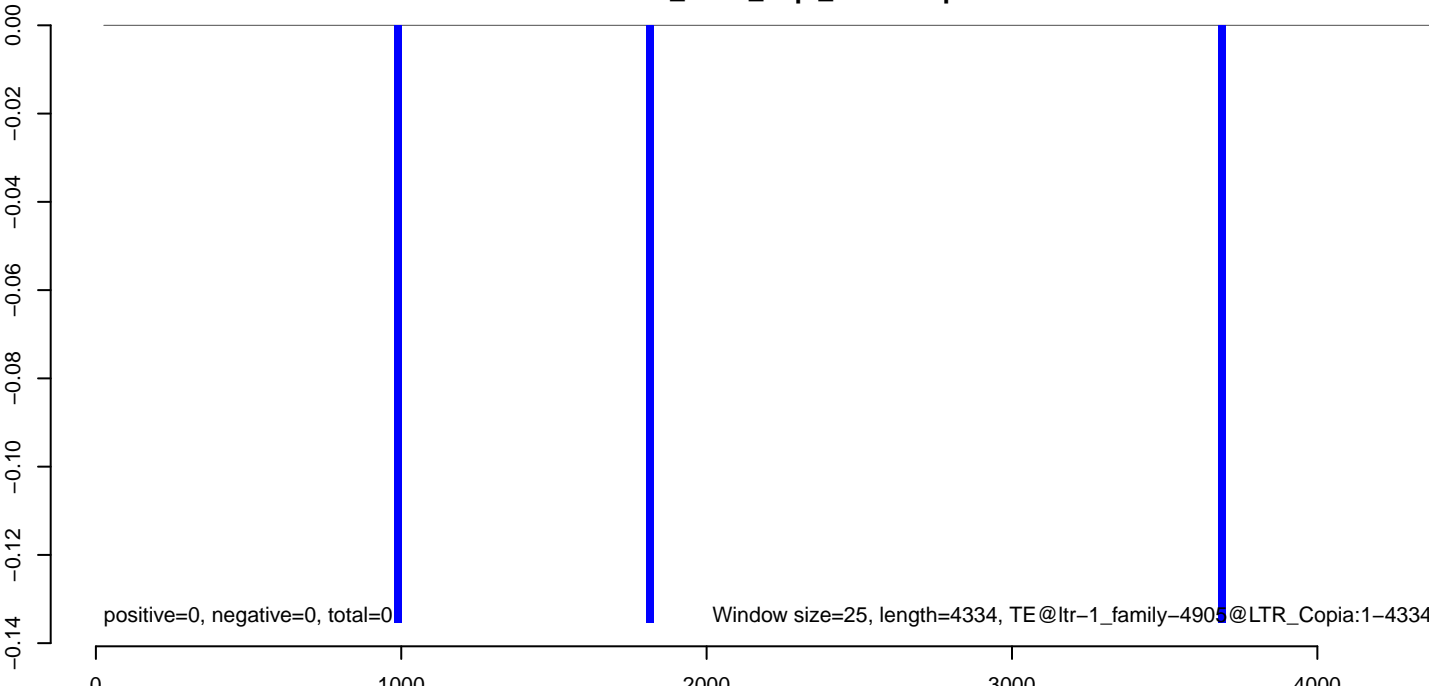
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



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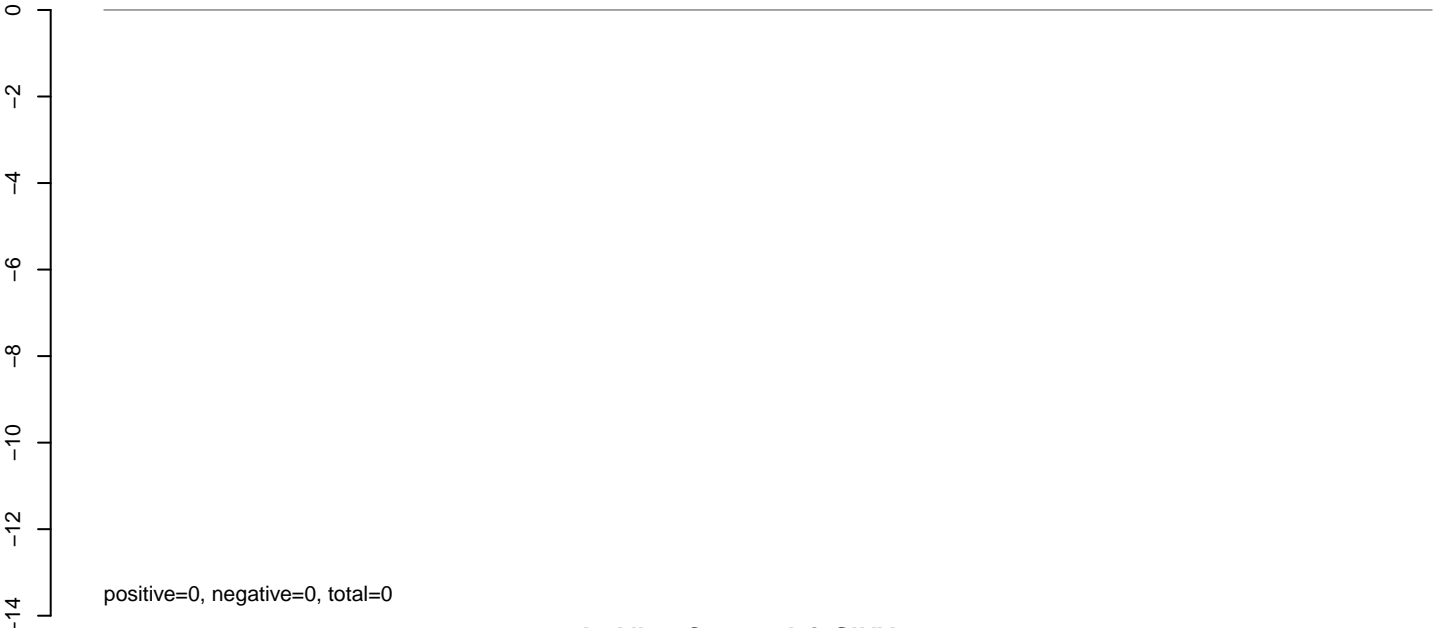




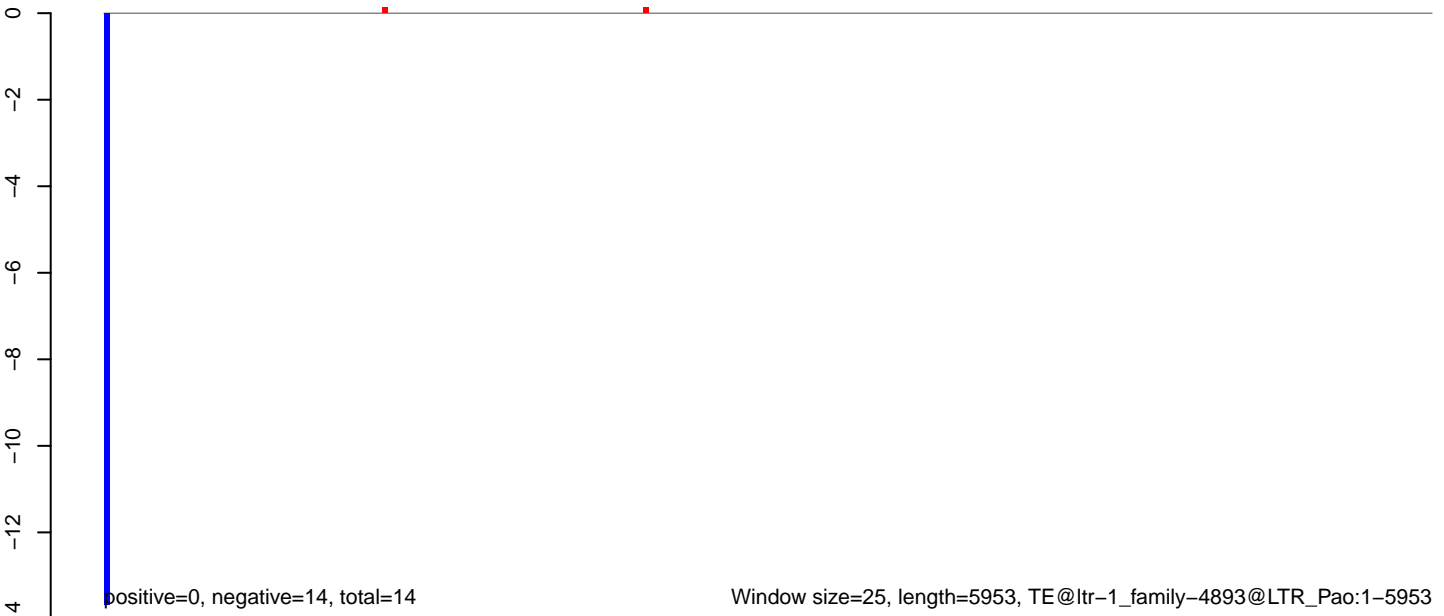
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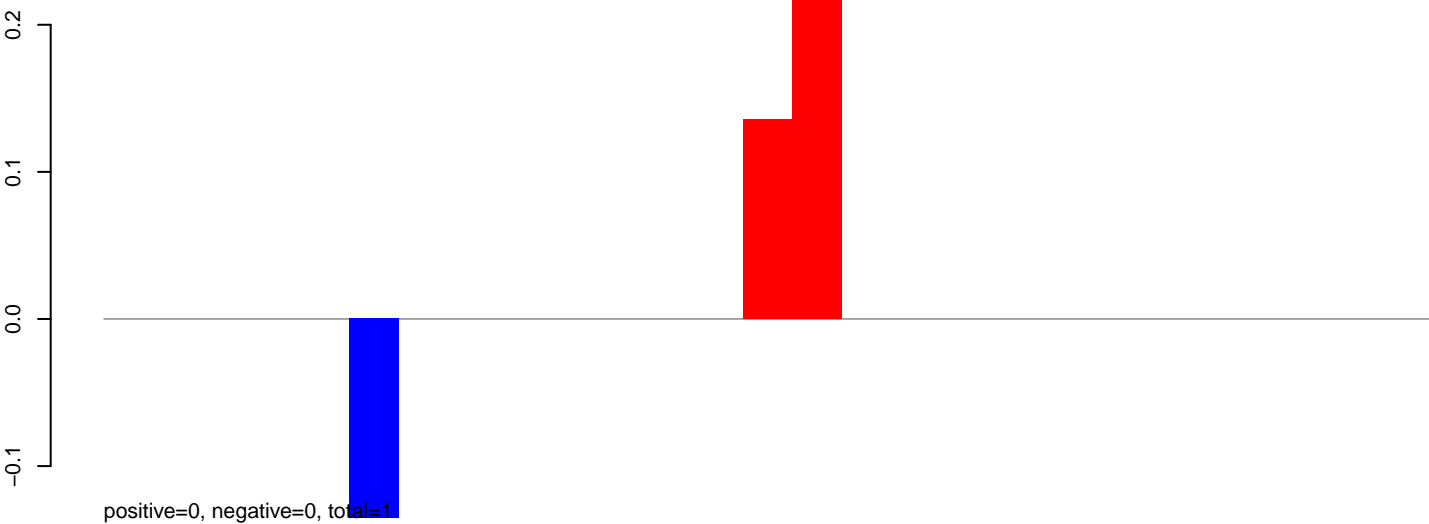
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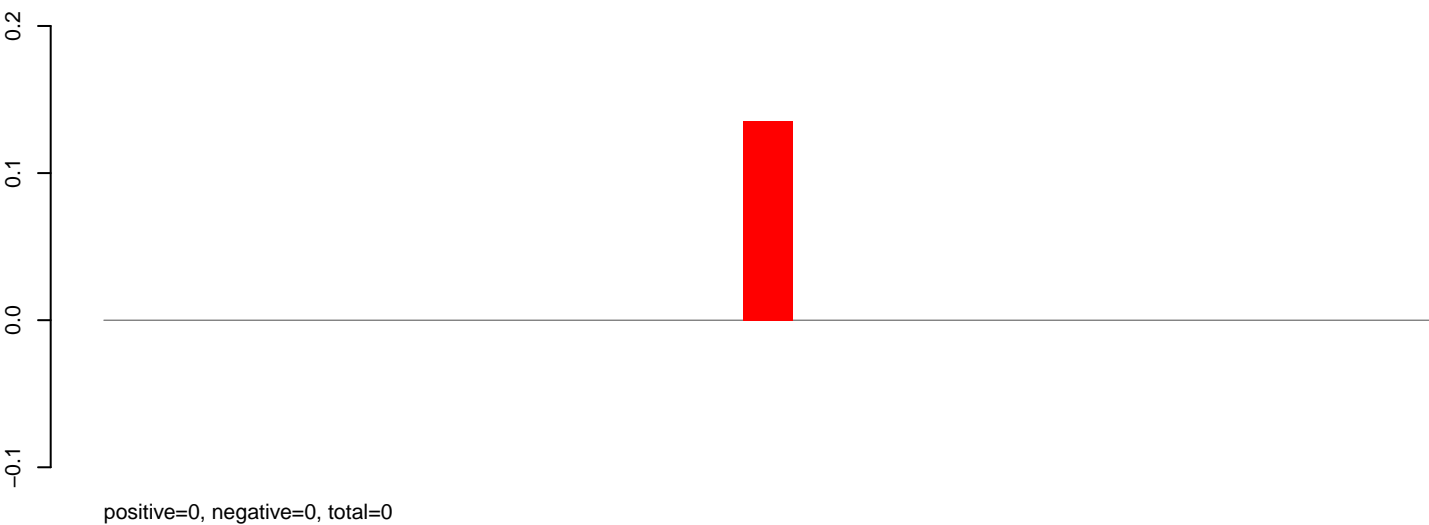
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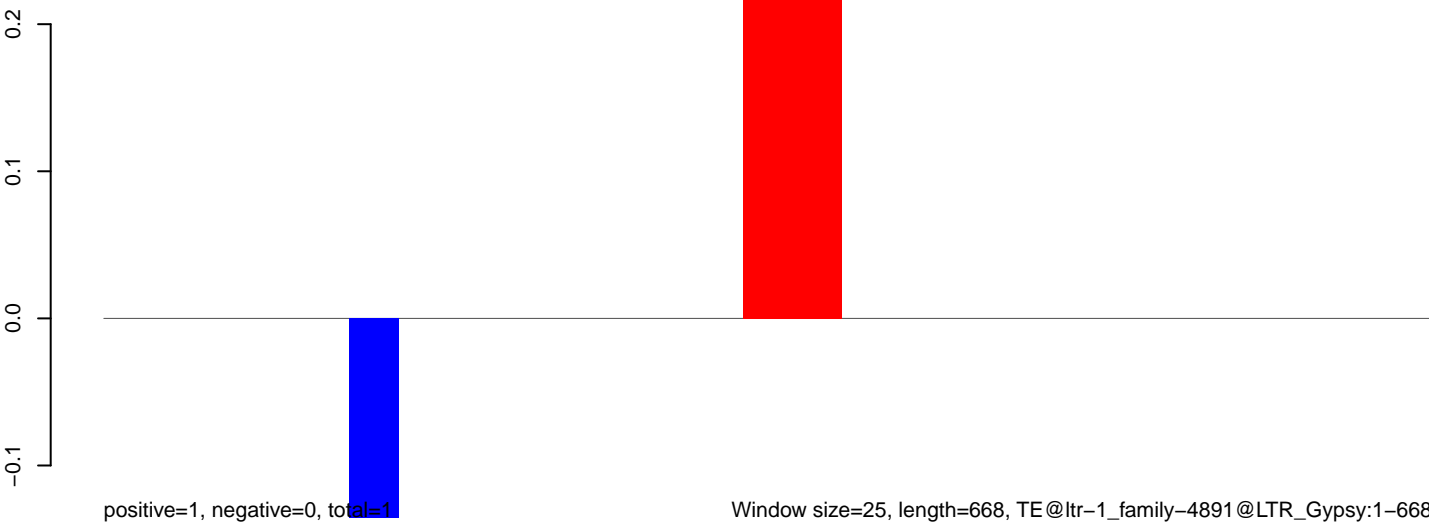
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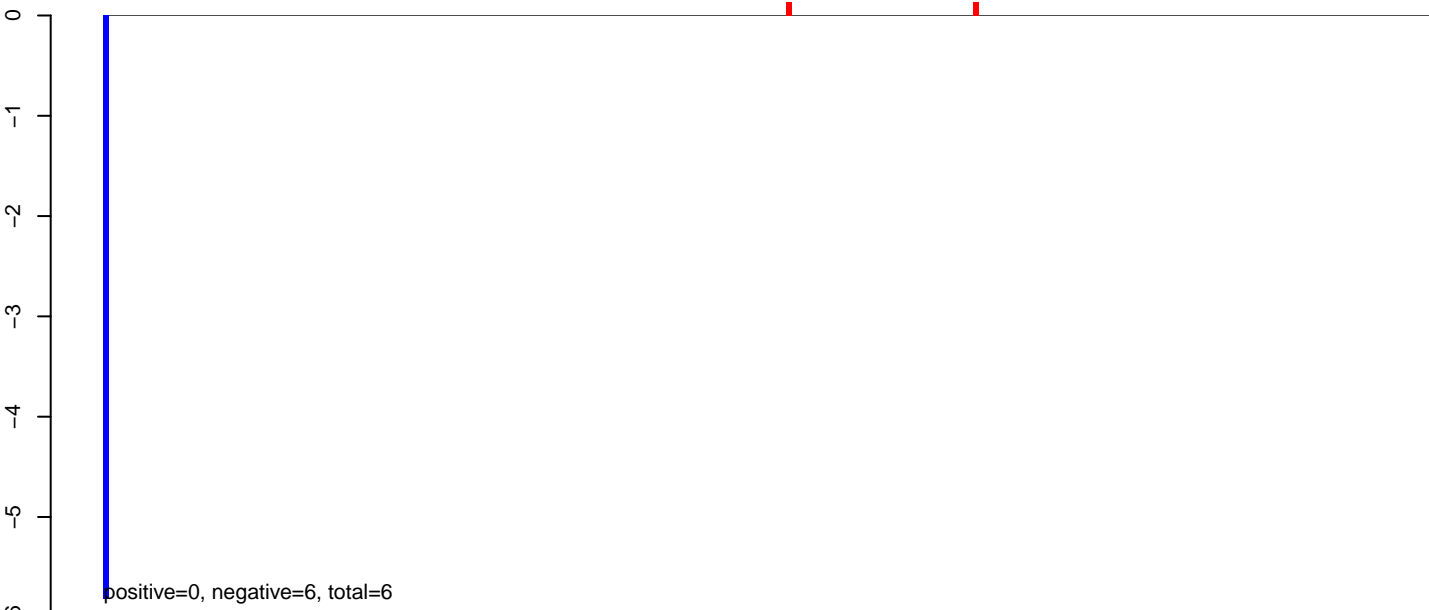
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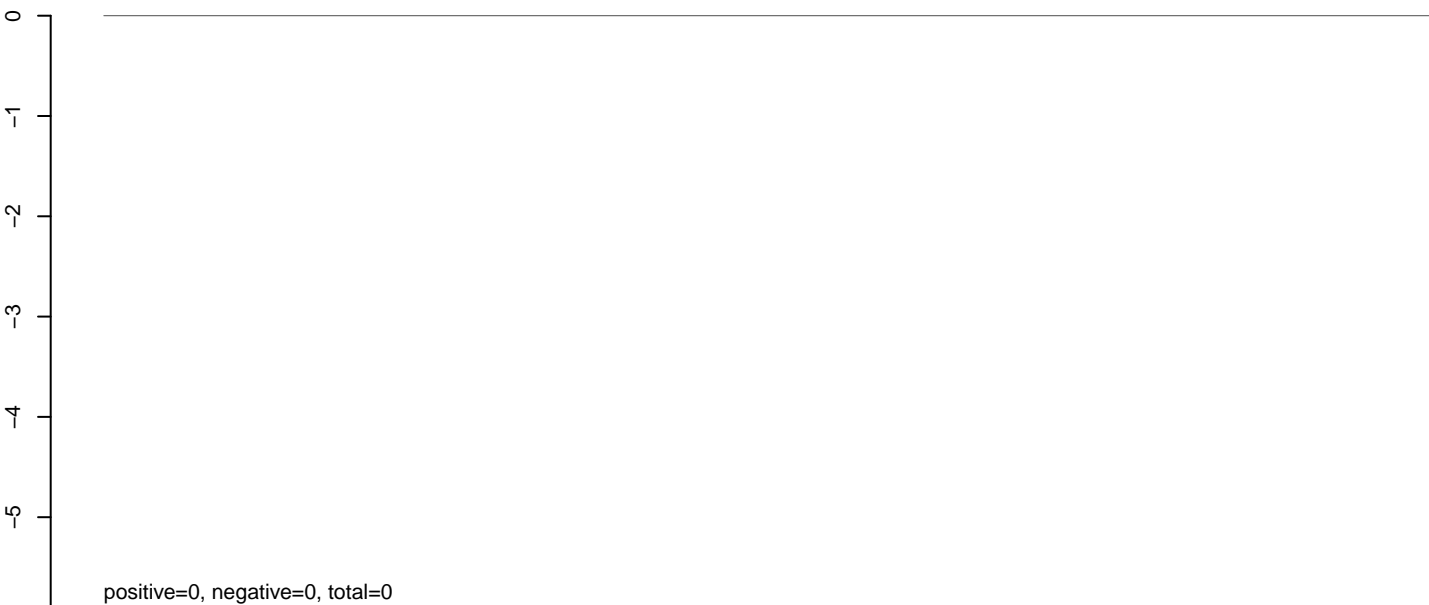
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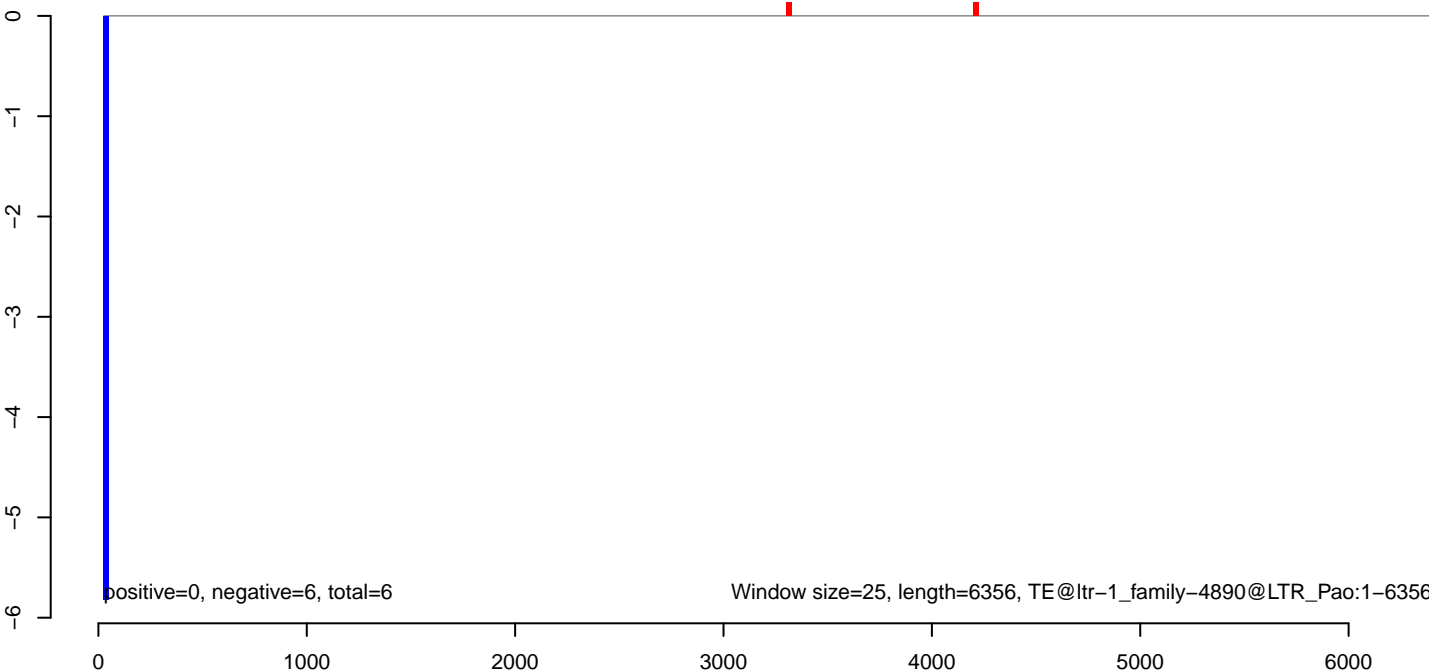
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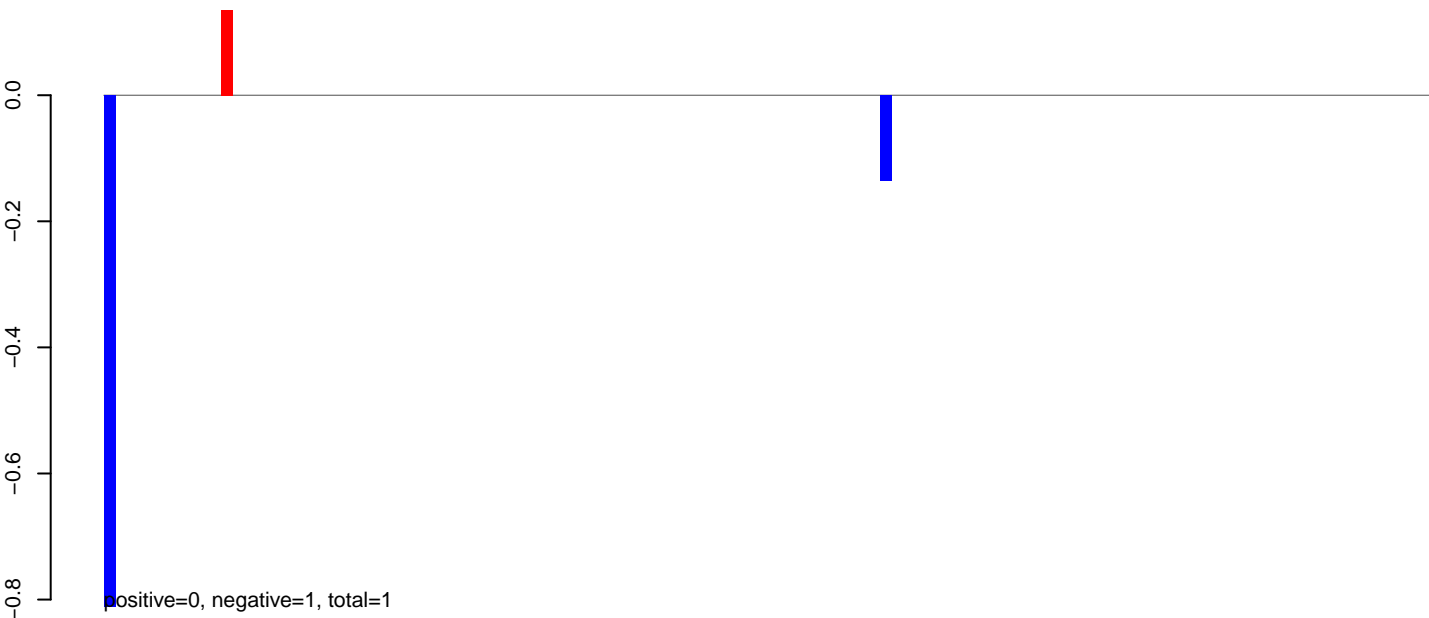
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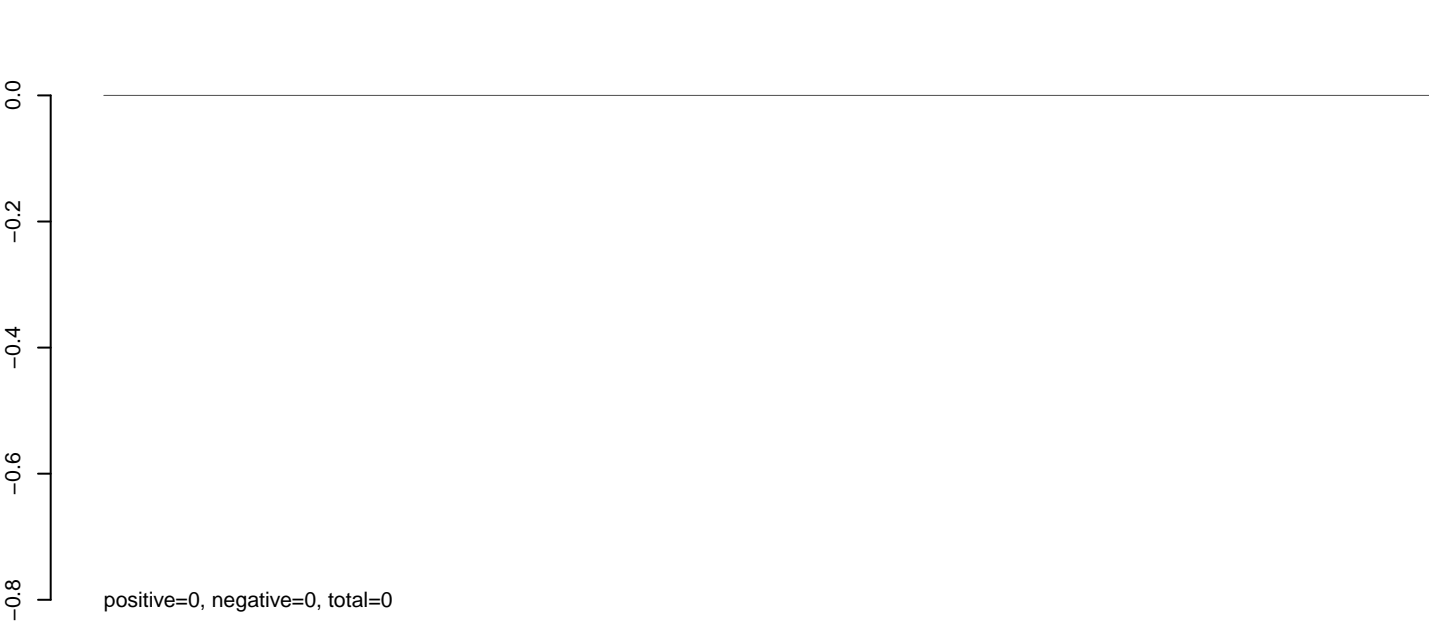
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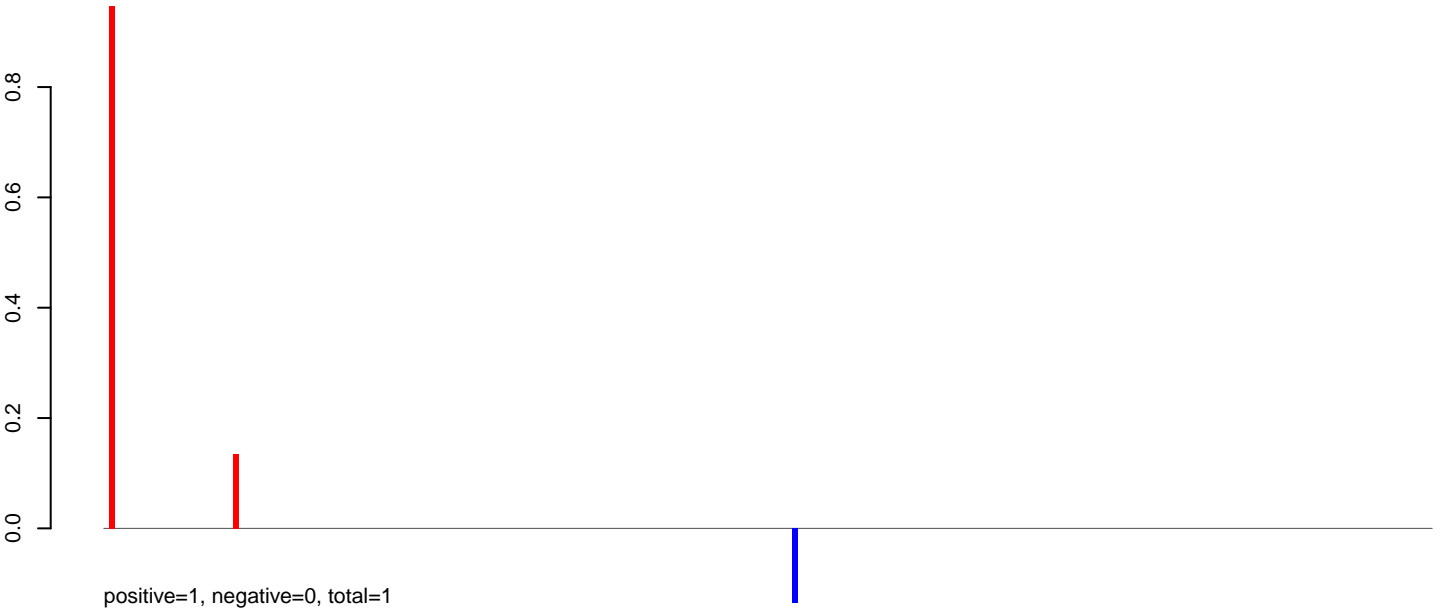
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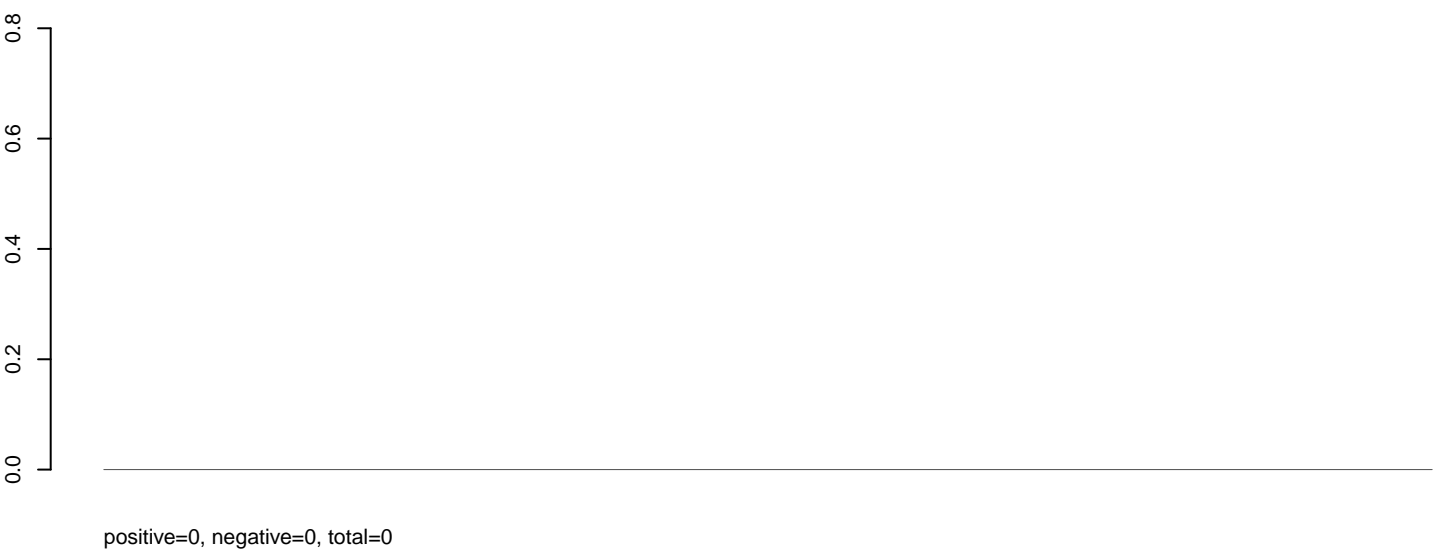
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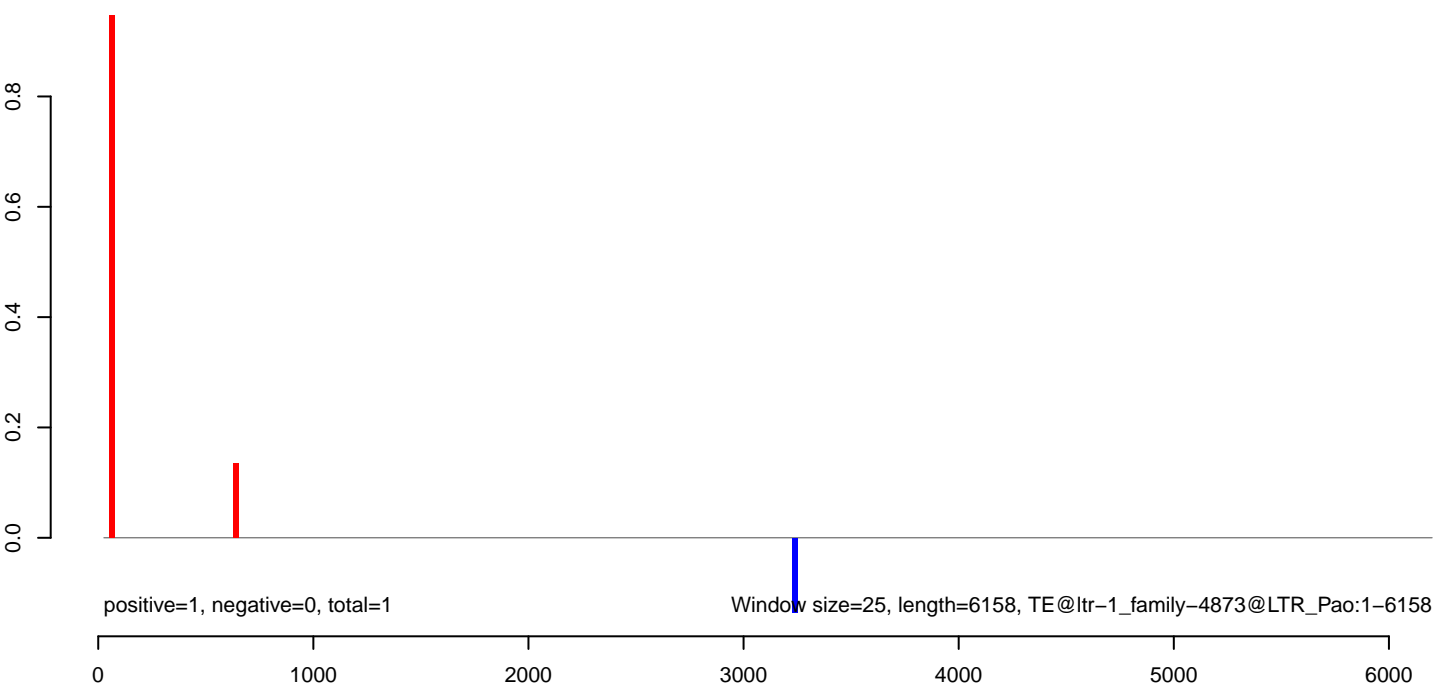
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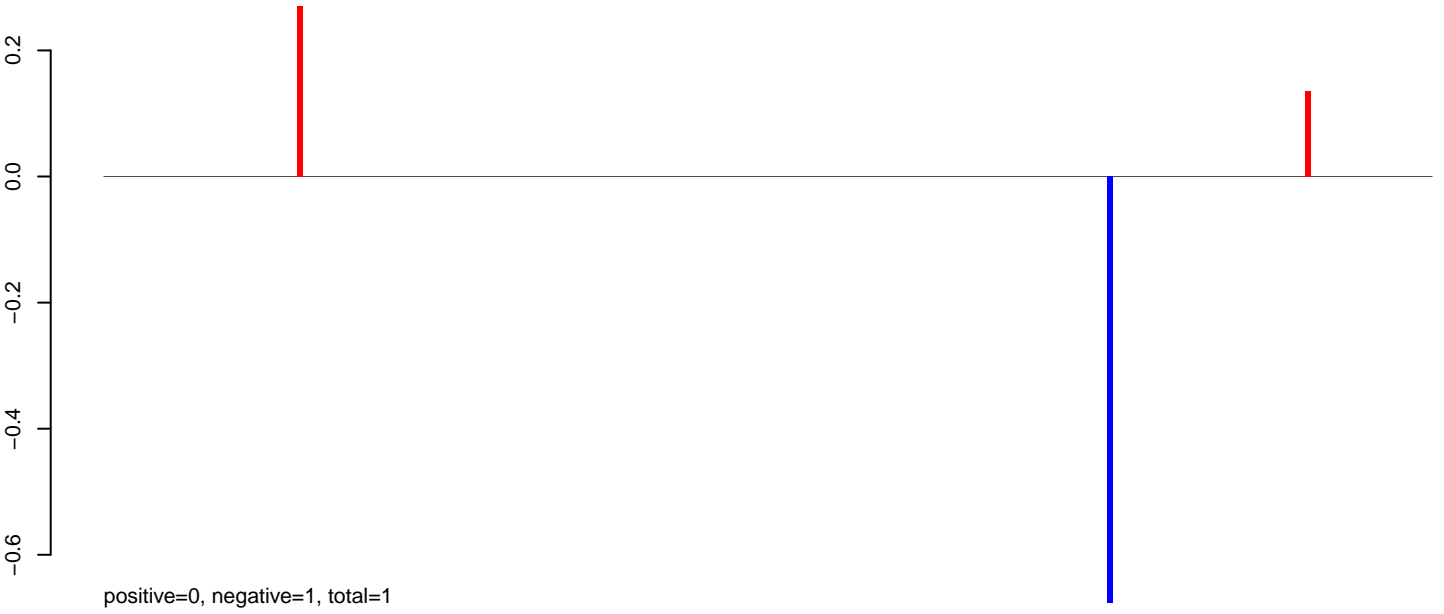
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



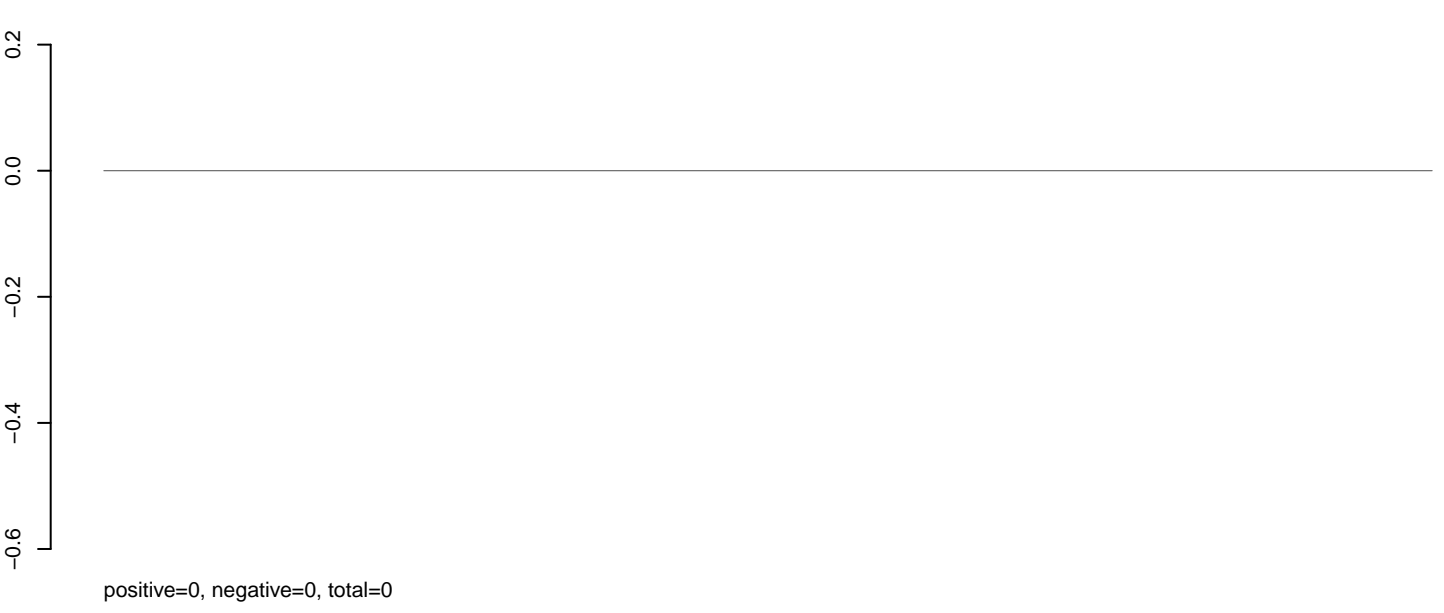
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



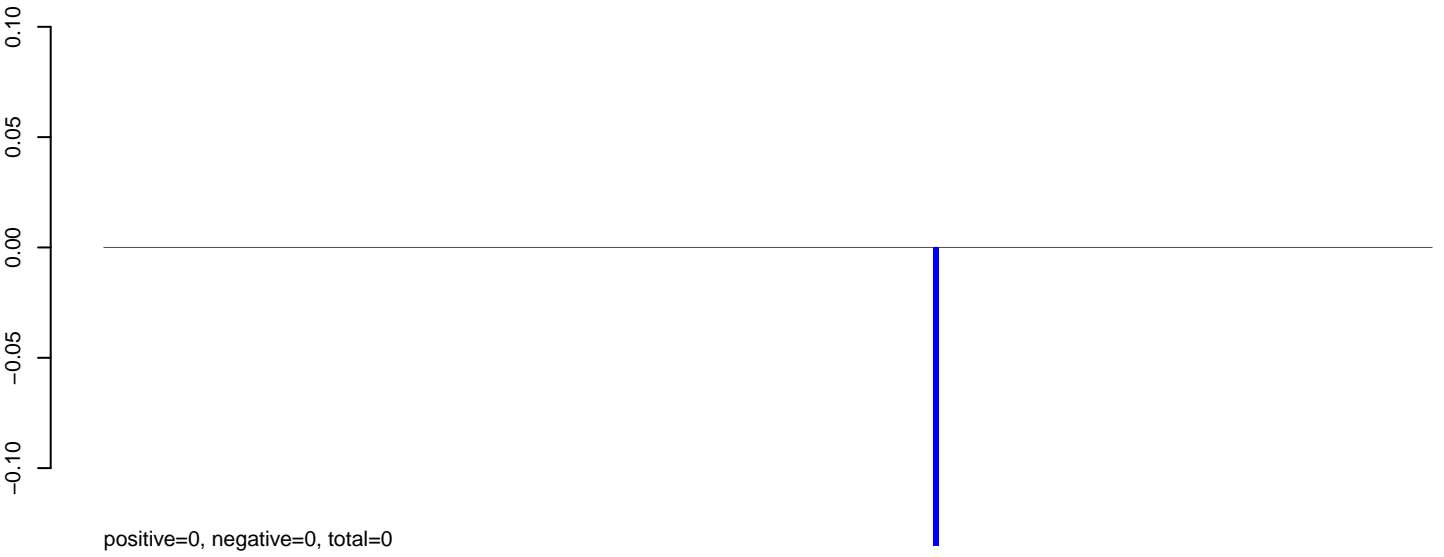
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



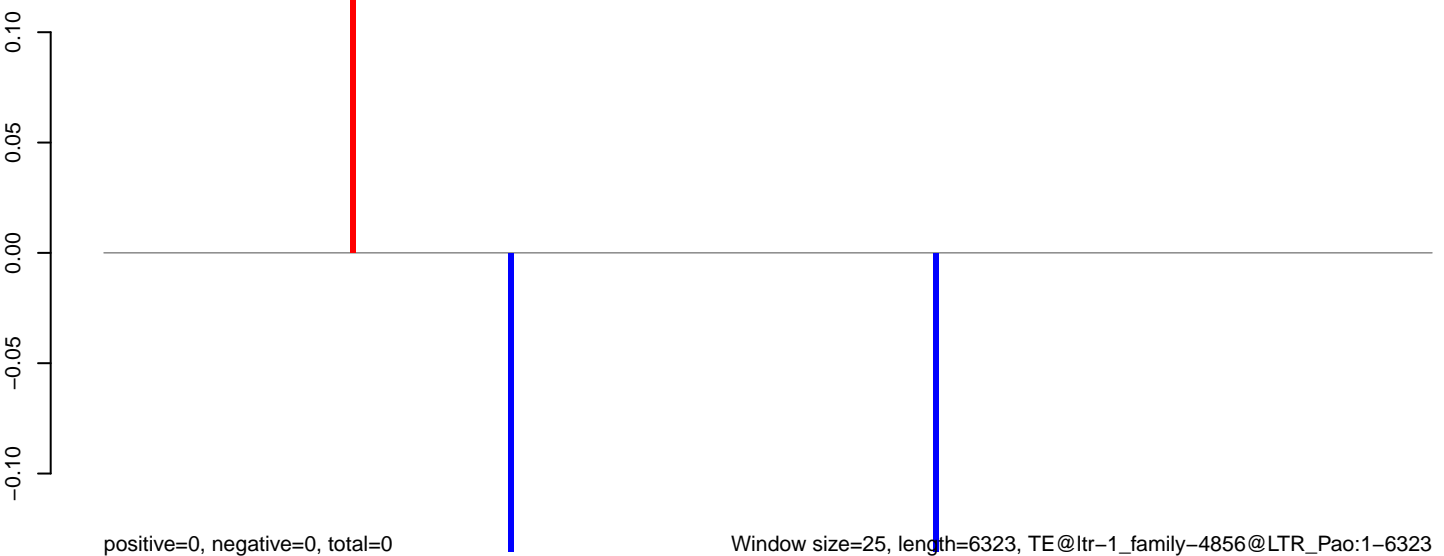
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



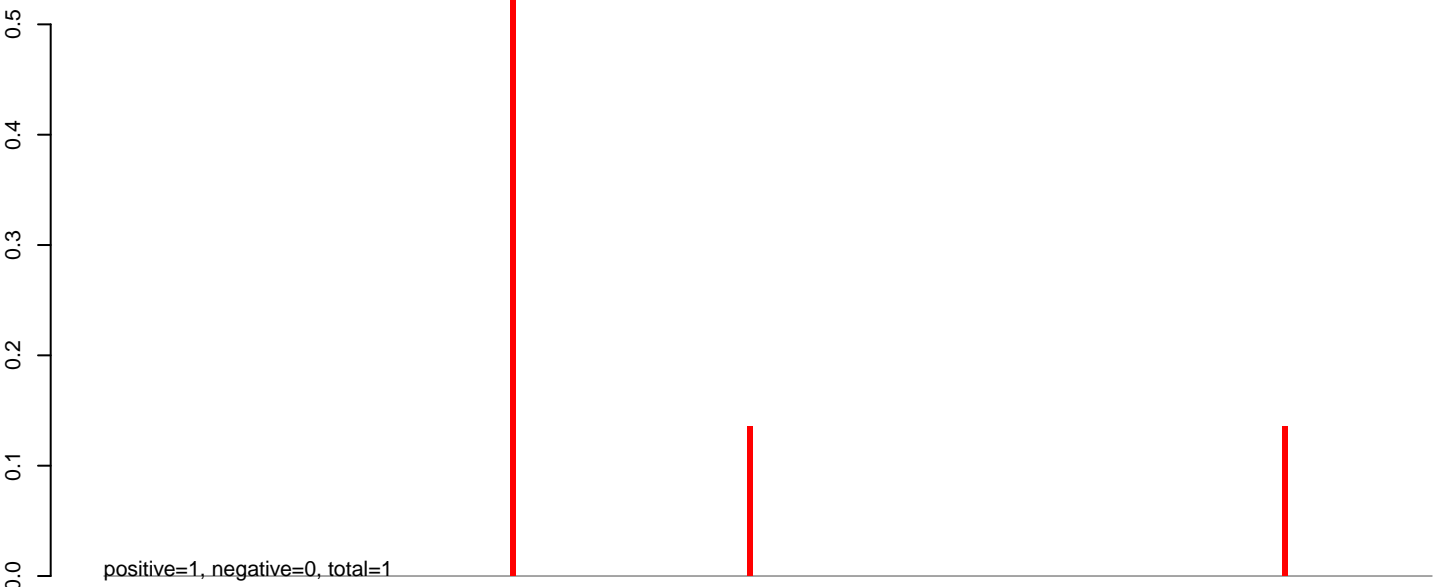
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



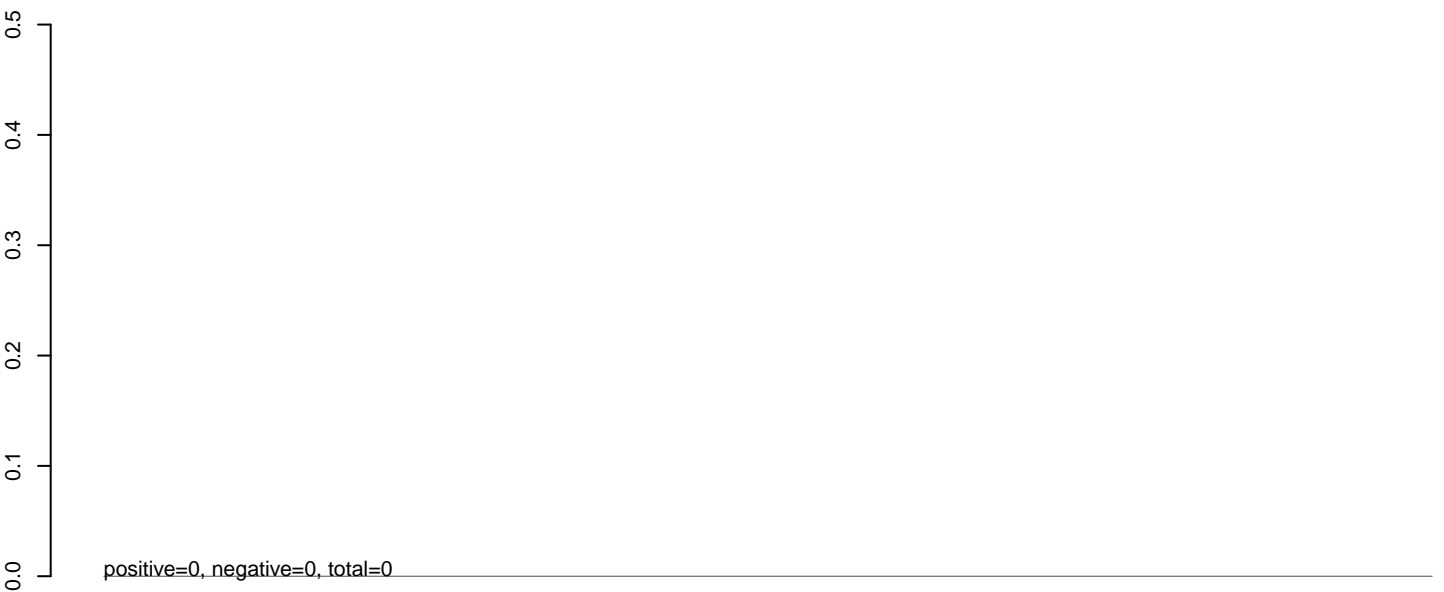
AeAlbo\_C636\_2dpi\_SINV2.rep



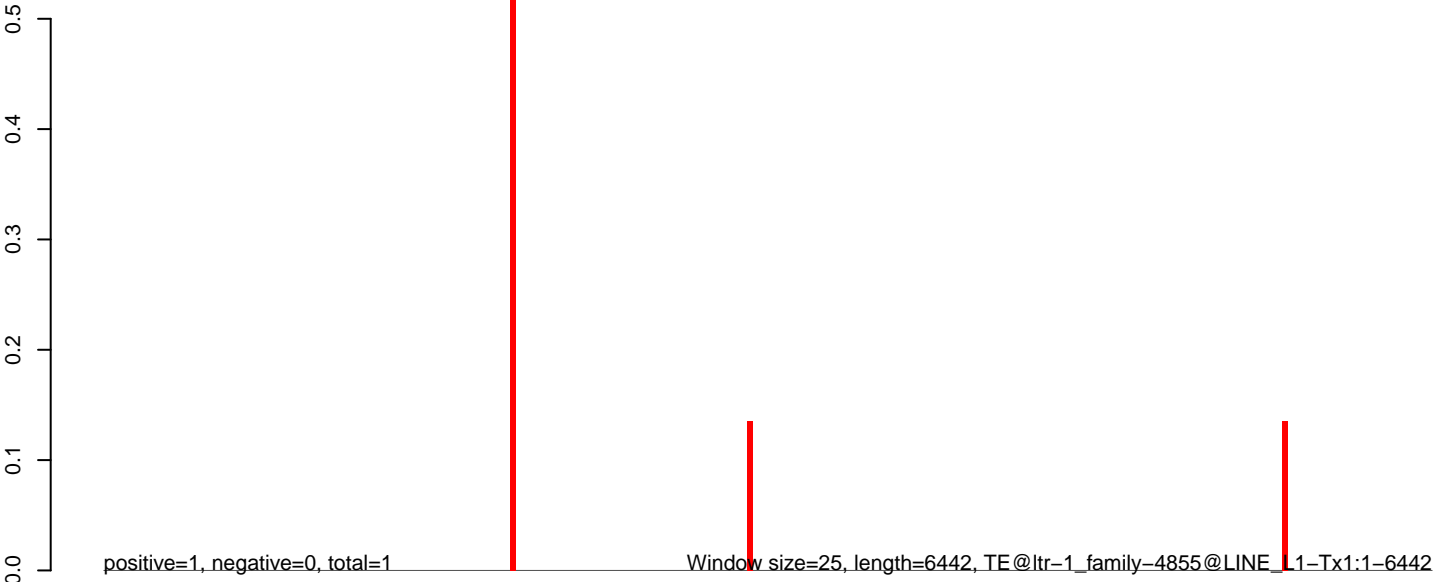
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



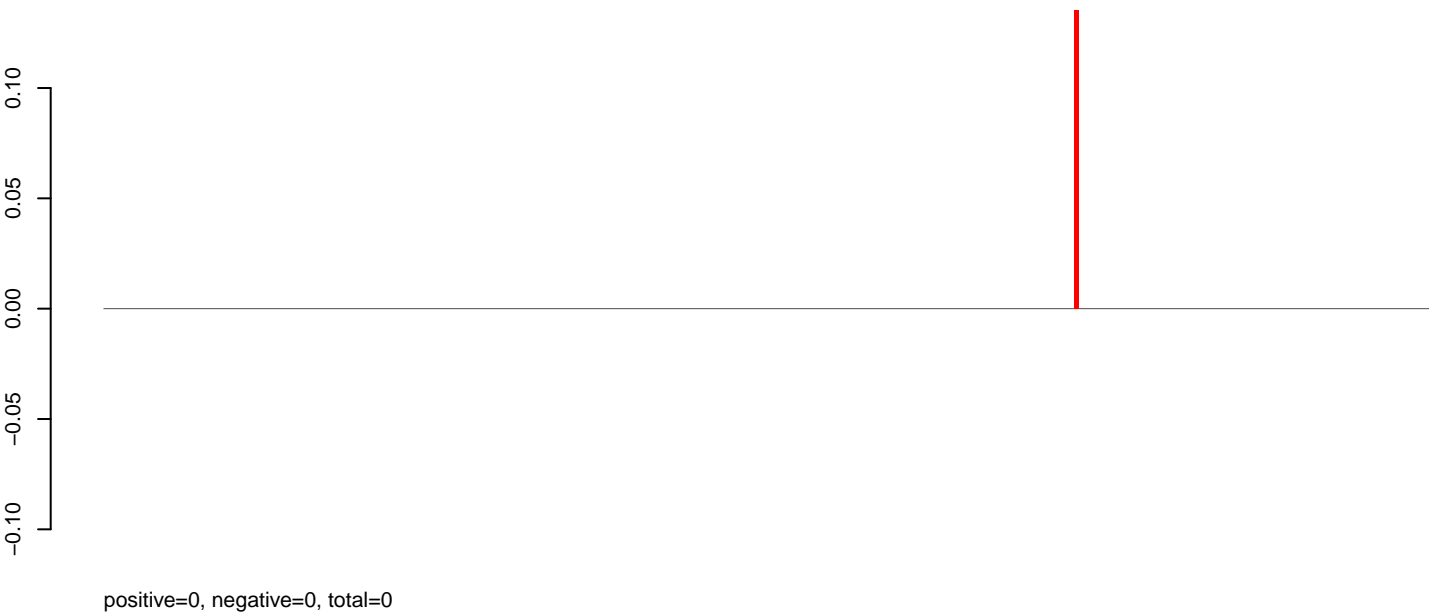
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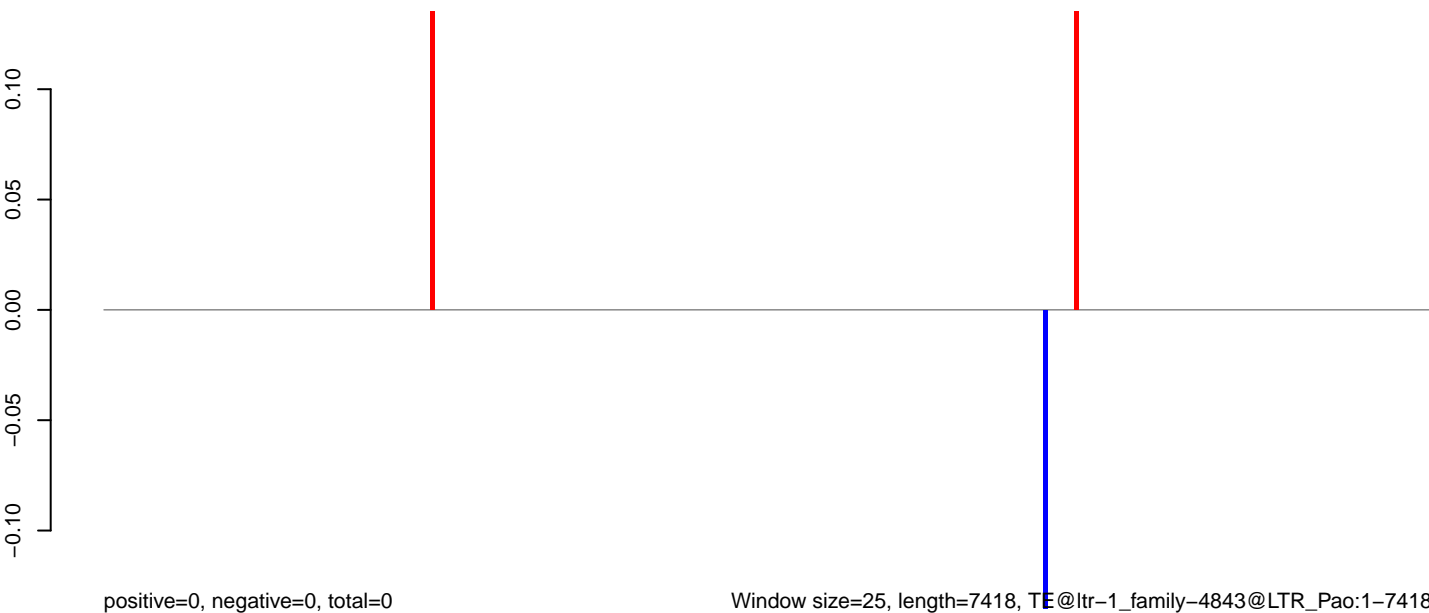
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



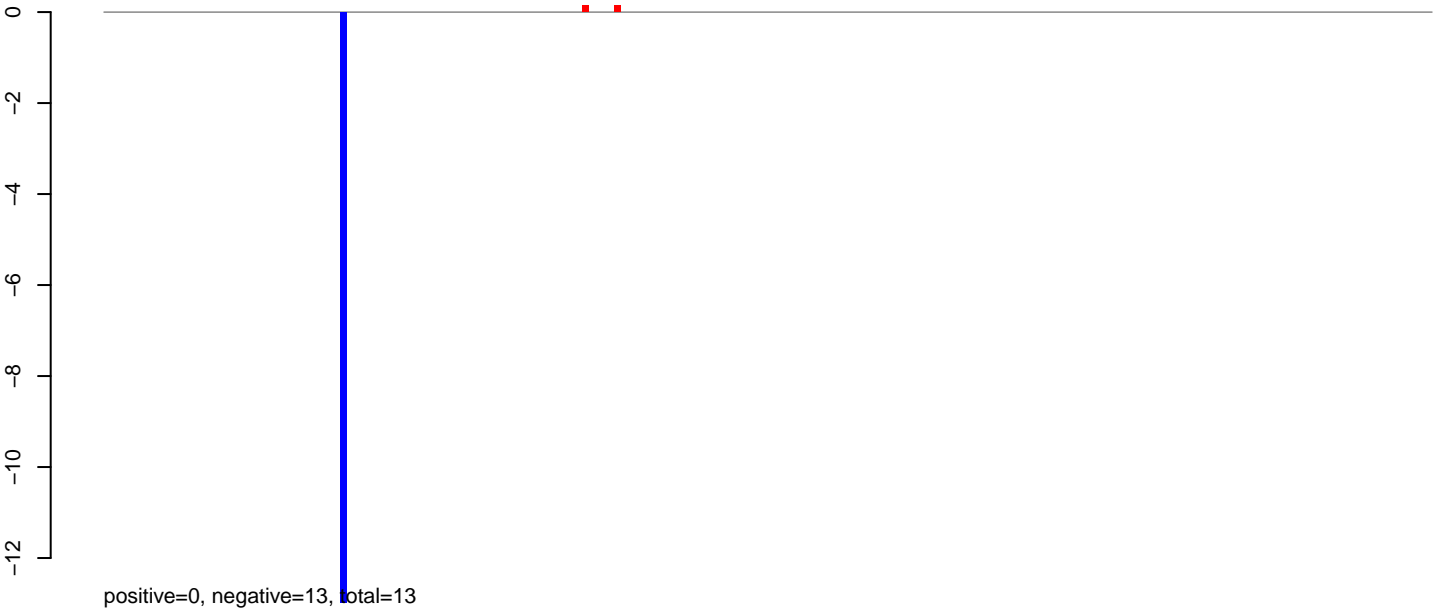
**AeAlbo\_C636\_2dpi\_SINV2.rep**



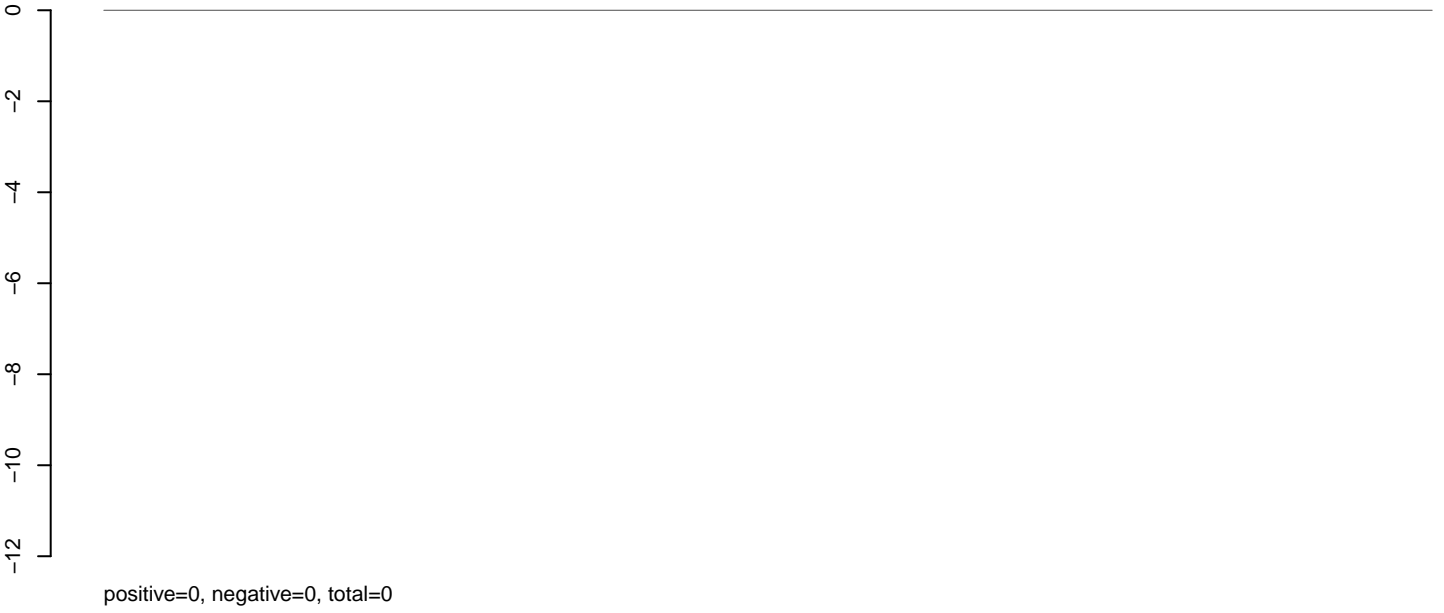
Window size=25, length=7418, TE@ltr-1\_family-4843@LTR\_Pao:1-7418

0 2000 4000 6000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



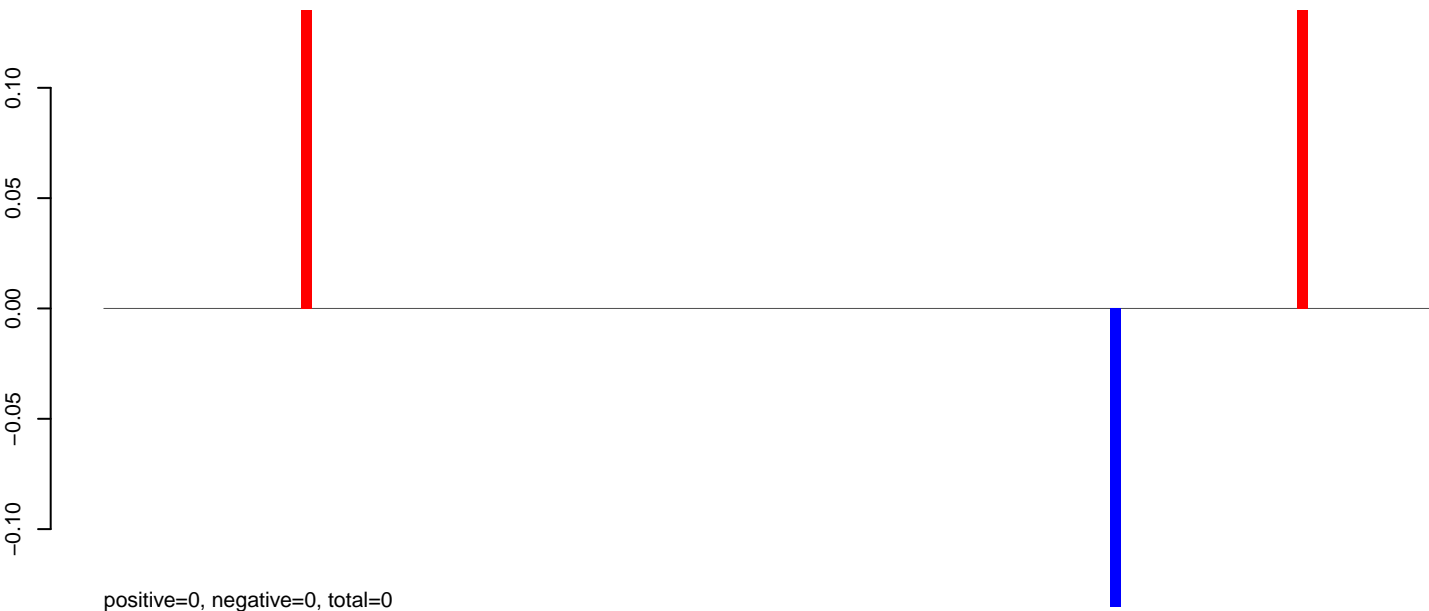
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



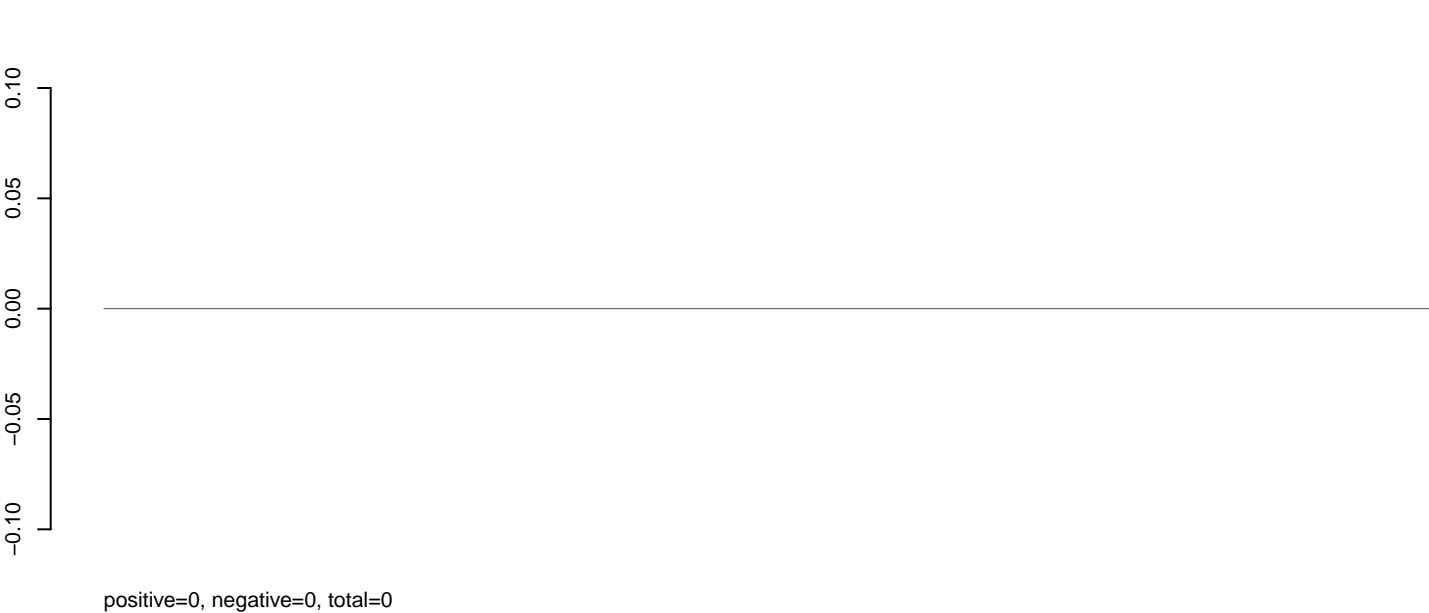
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



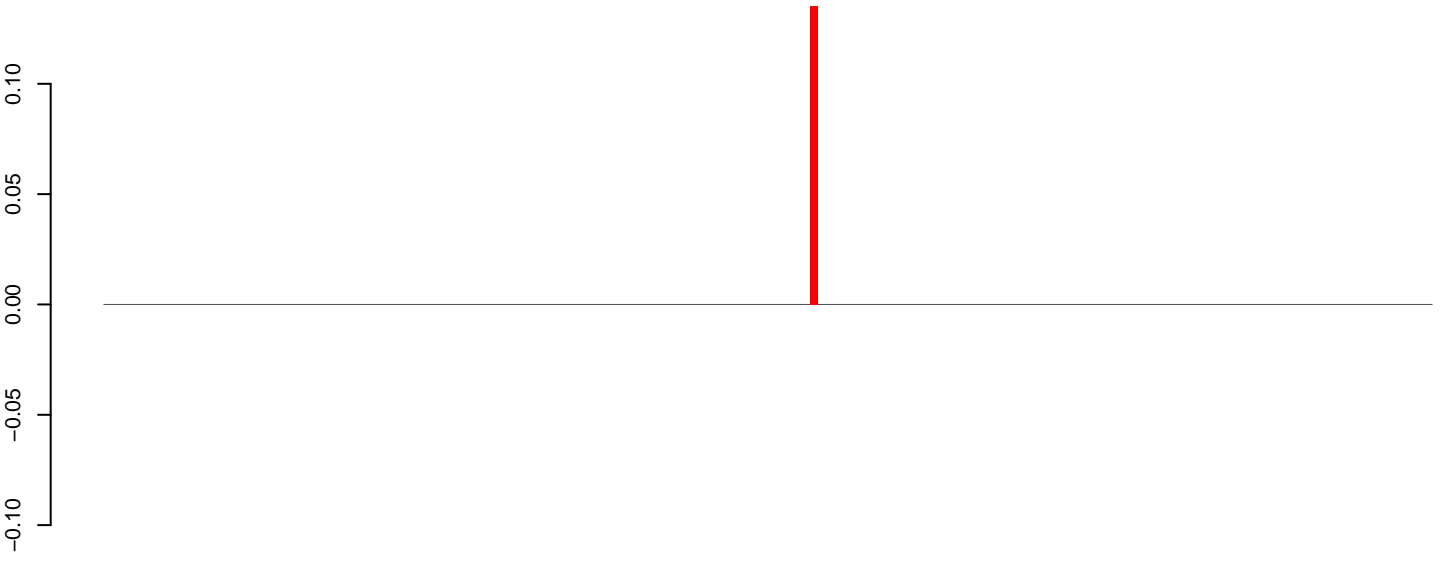
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=3181, TE@ltr-1\_family-4780@LTR\_Gypsy:1-3181

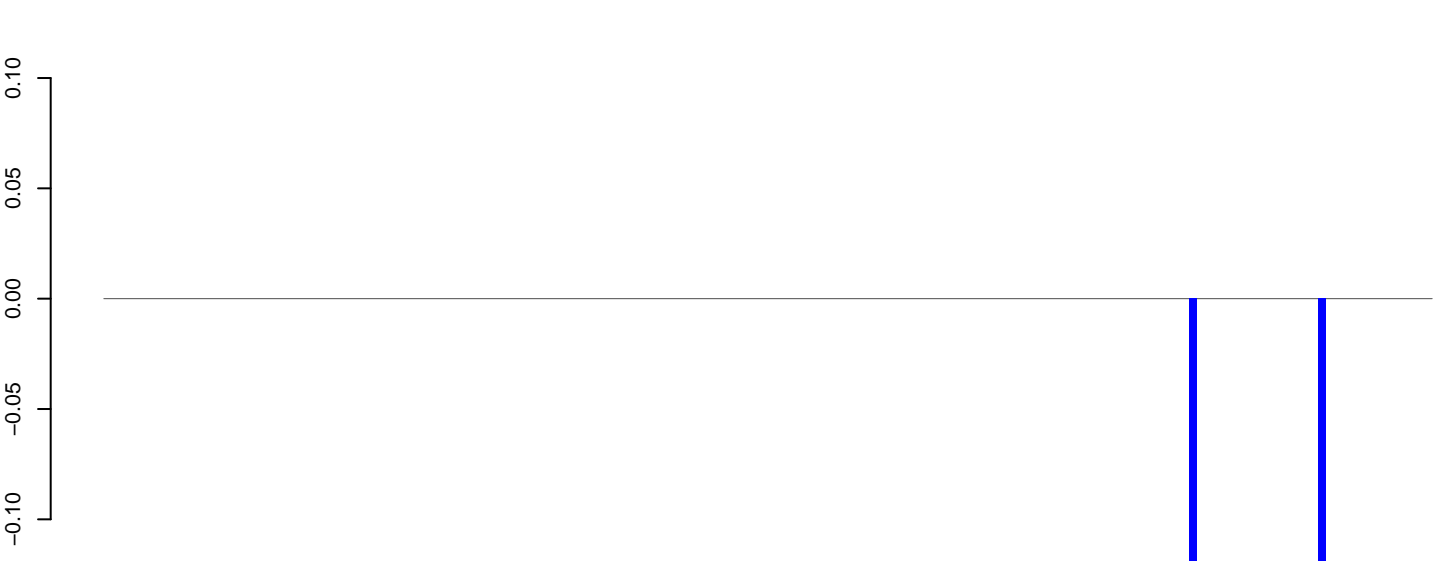
0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



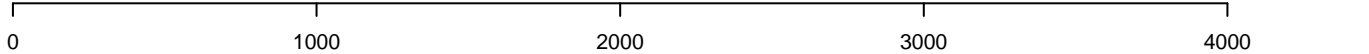
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=0, total=0

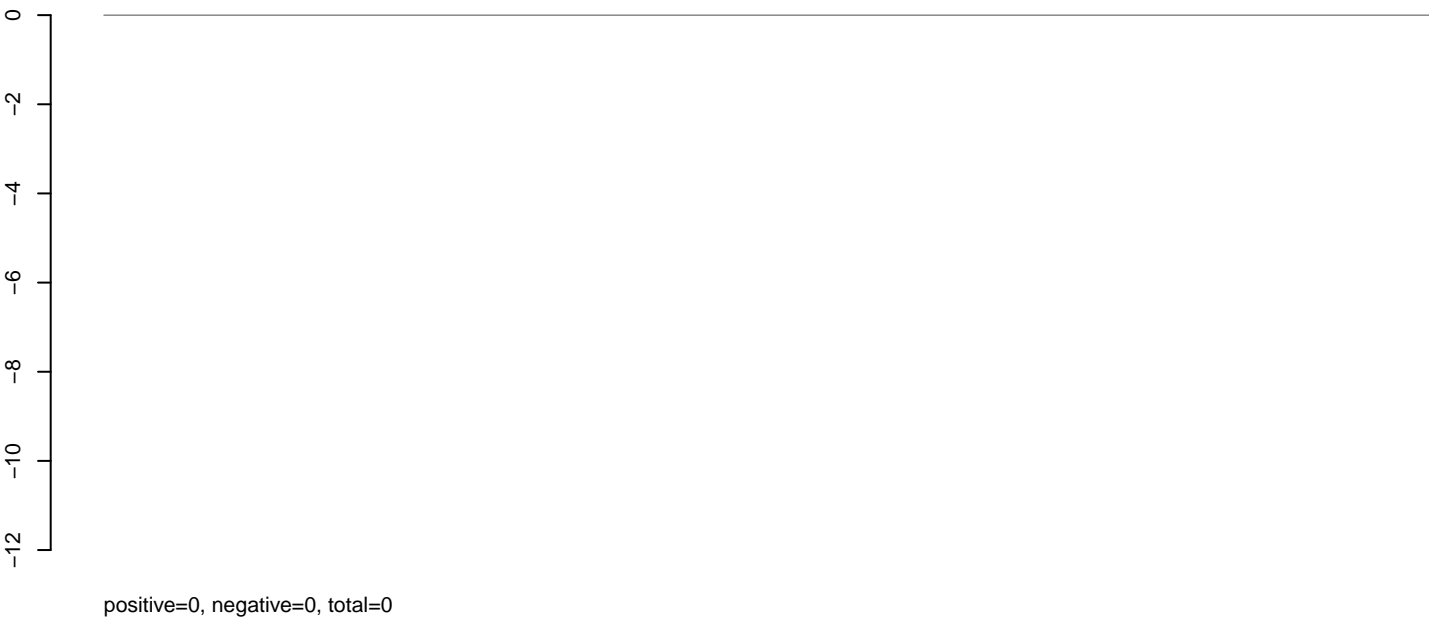
Window size=25, length=4375, TE@ltr-1\_family-4763@LTR\_Gypsy:1-4375



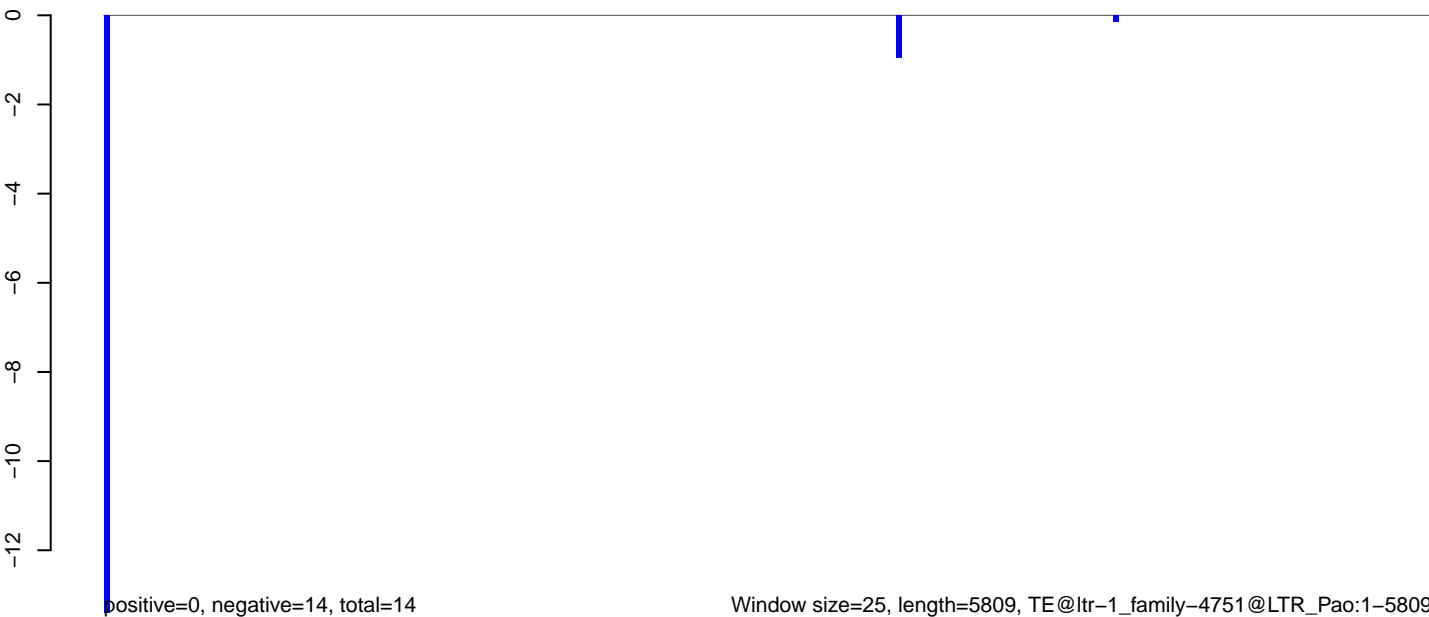
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



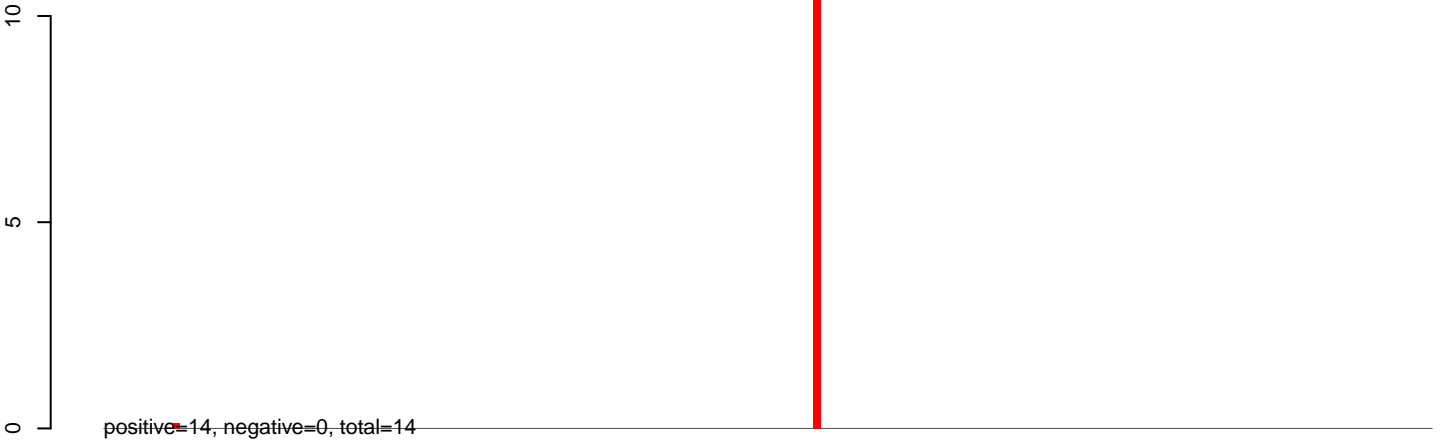
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



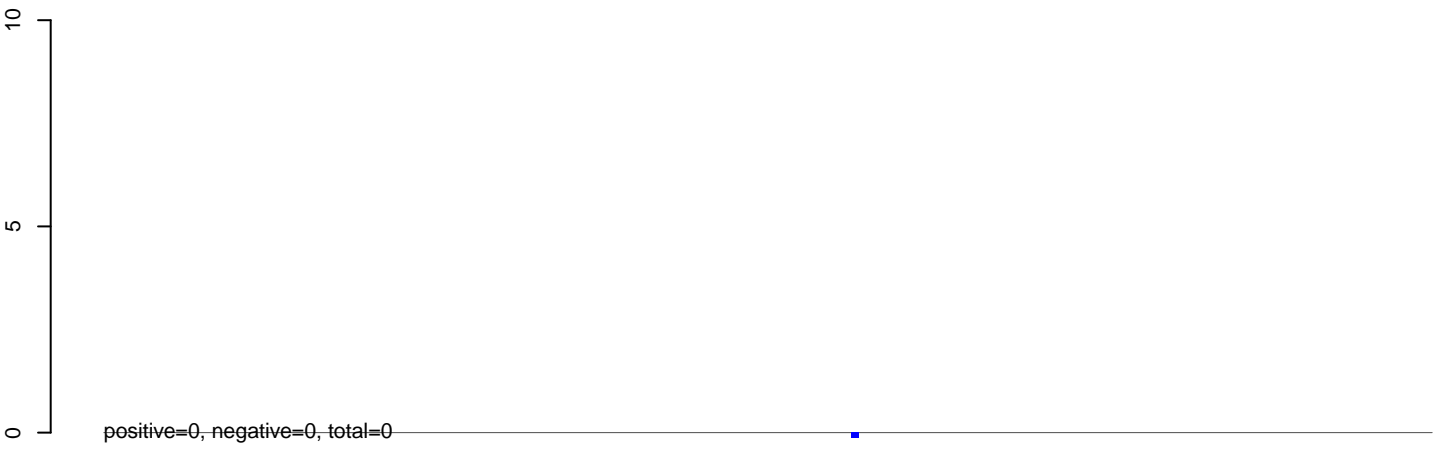
**AeAlbo\_C636\_2dpi\_SINV2.rep**



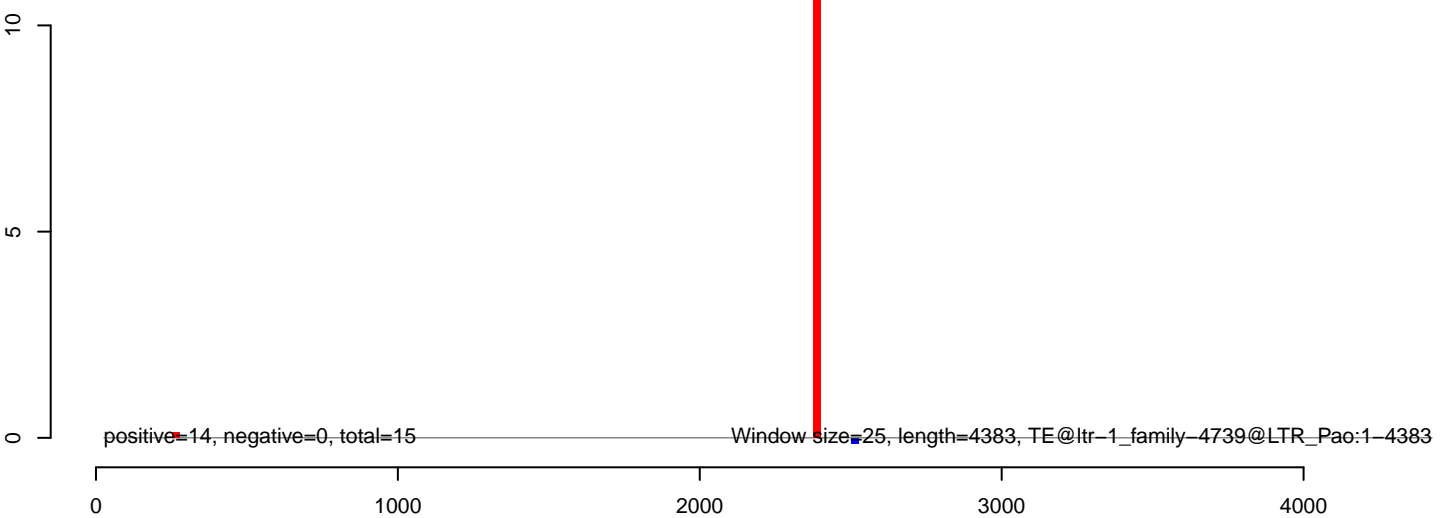
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



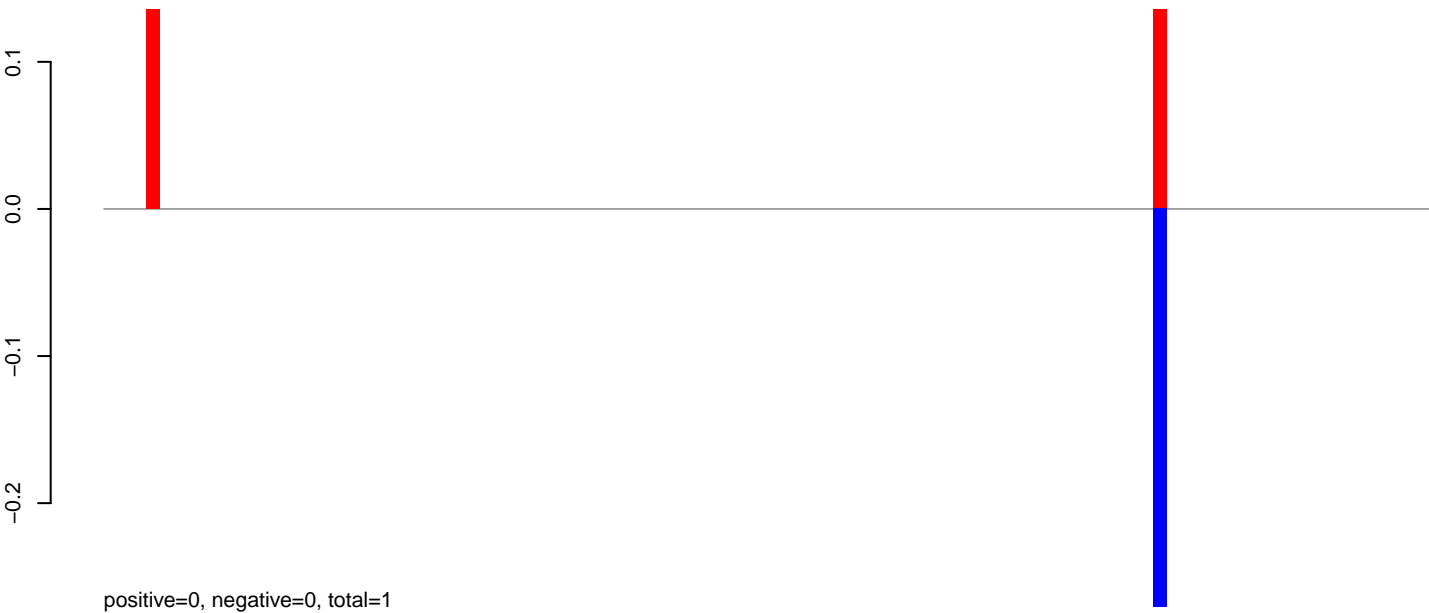
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



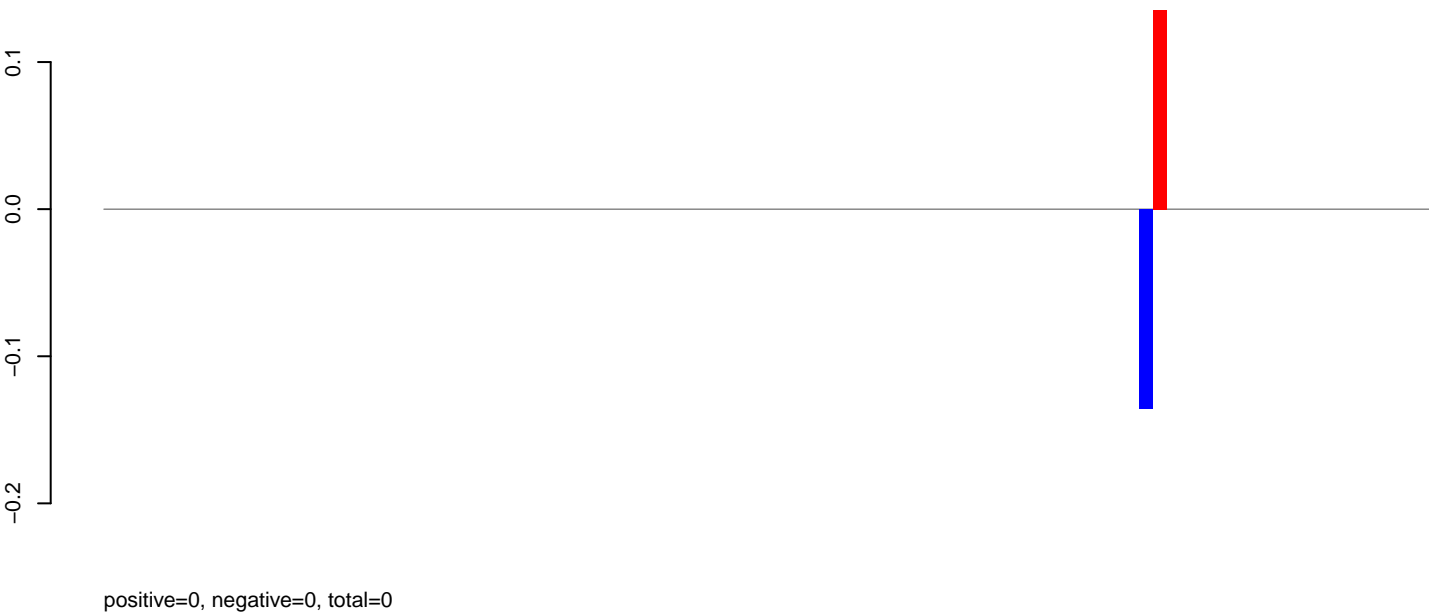
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



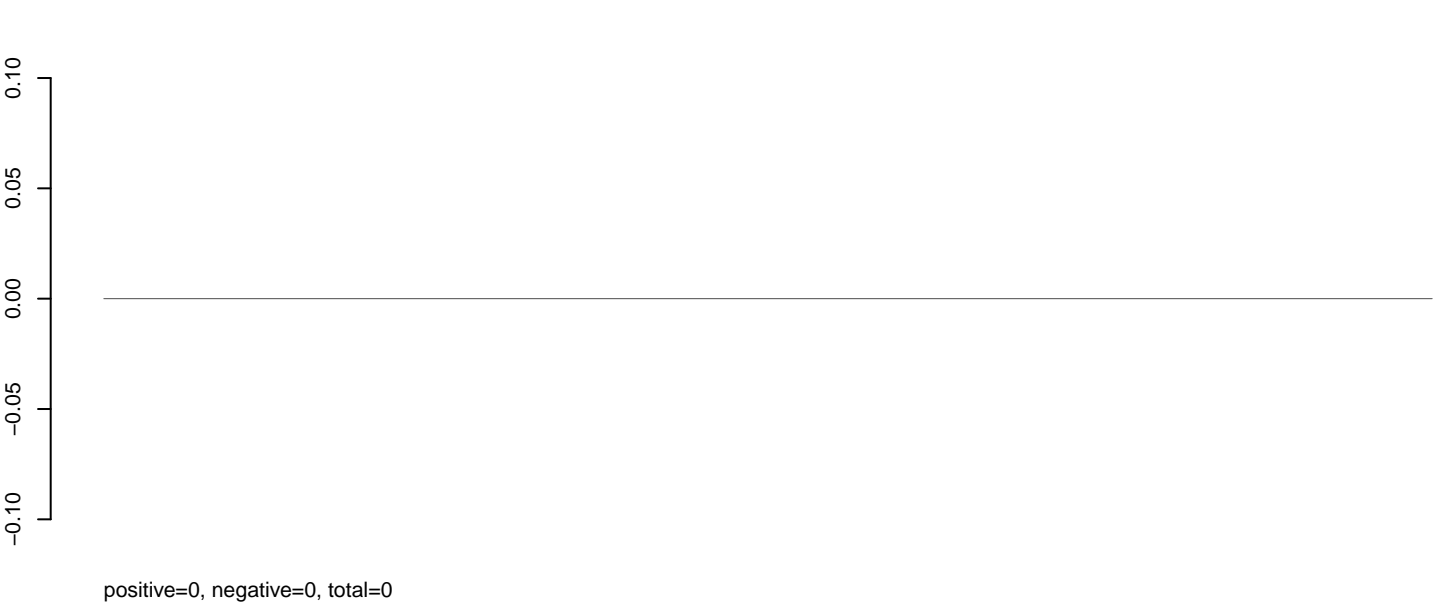
AeAlbo\_C636\_2dpi\_SINV2.rep



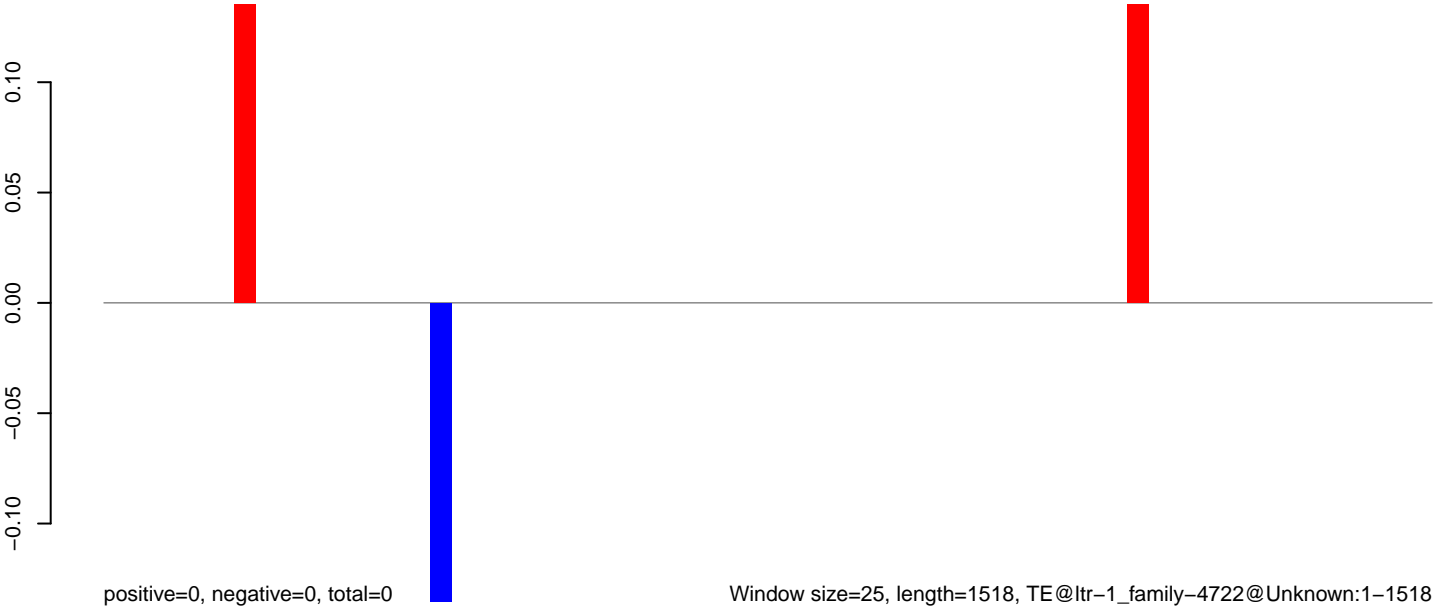
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

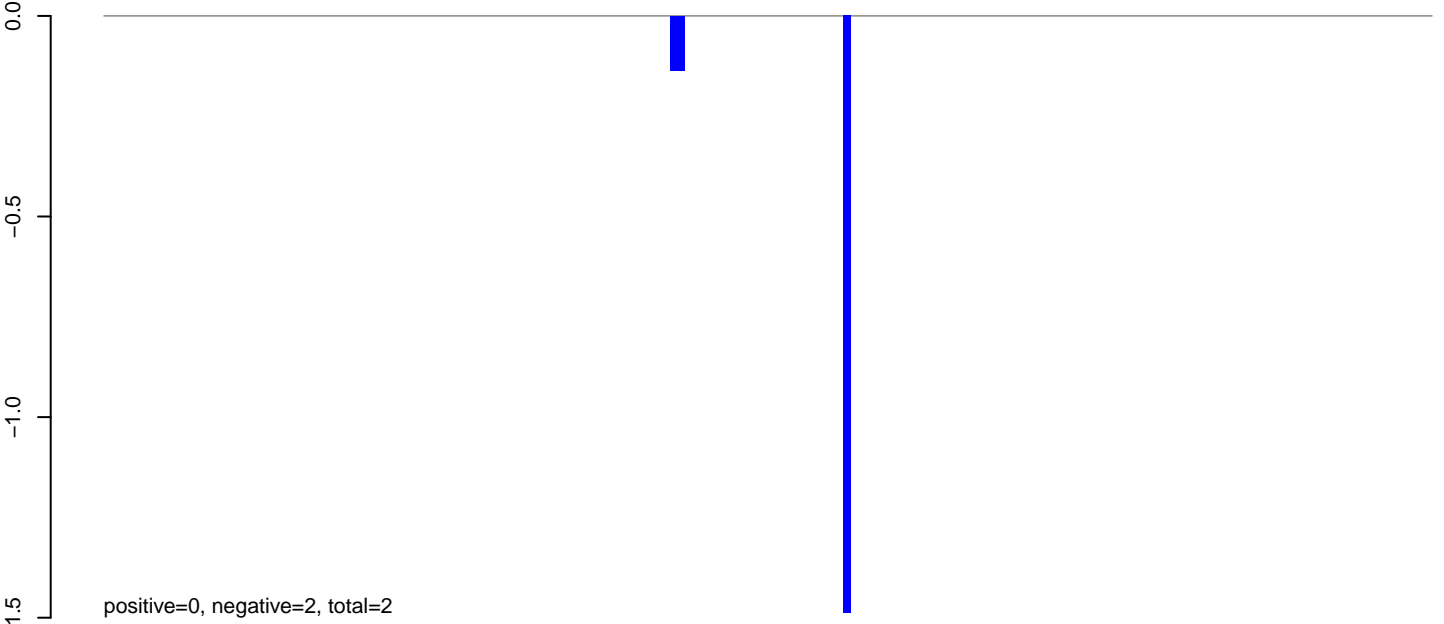


AeAlbo\_C636\_2dpi\_SINV2.rep

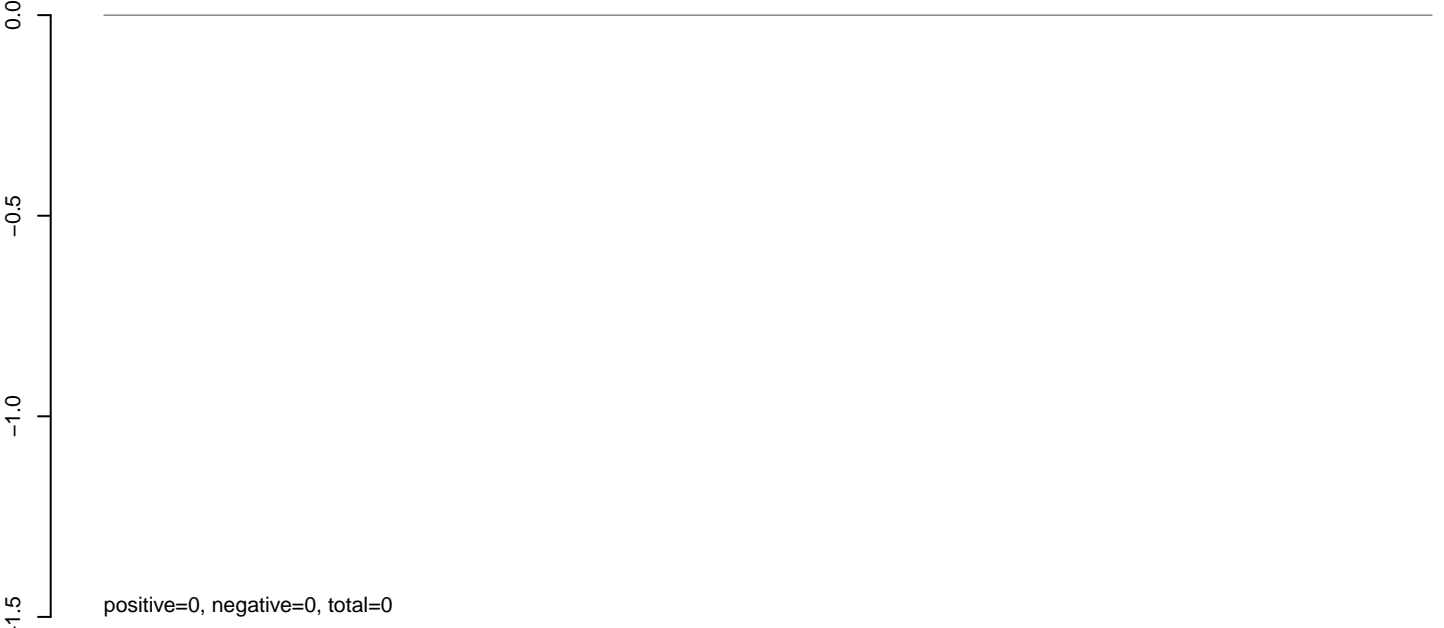




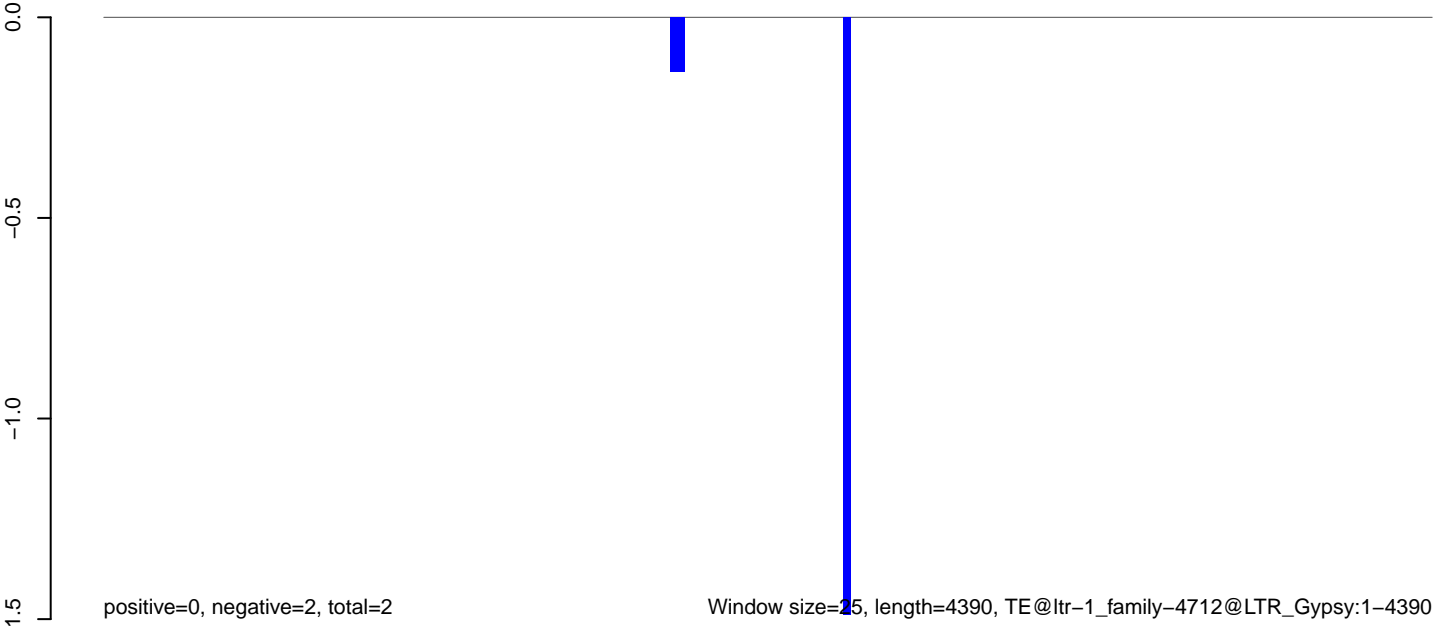
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



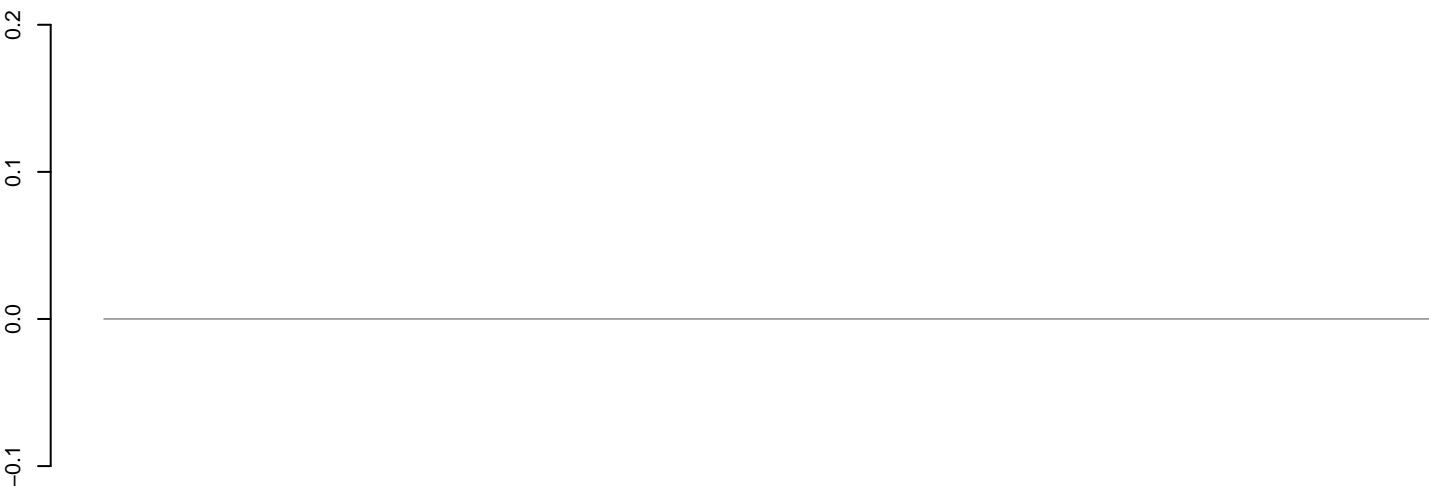
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

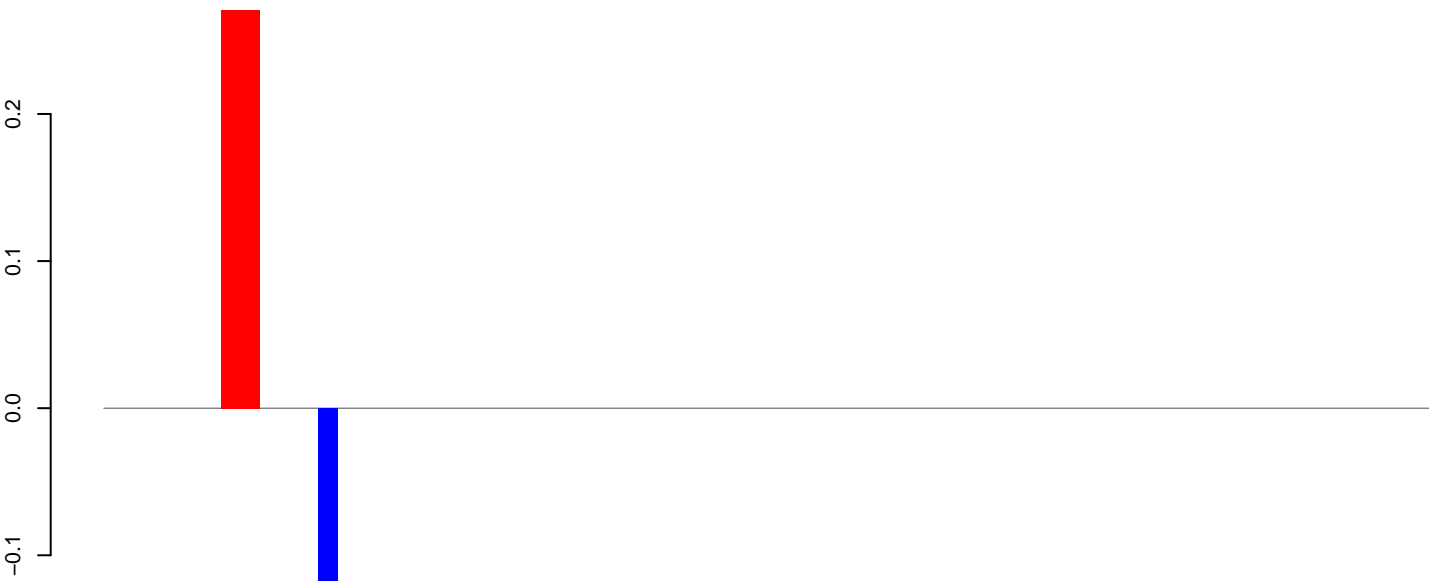


0 1000 2000 3000 4000



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



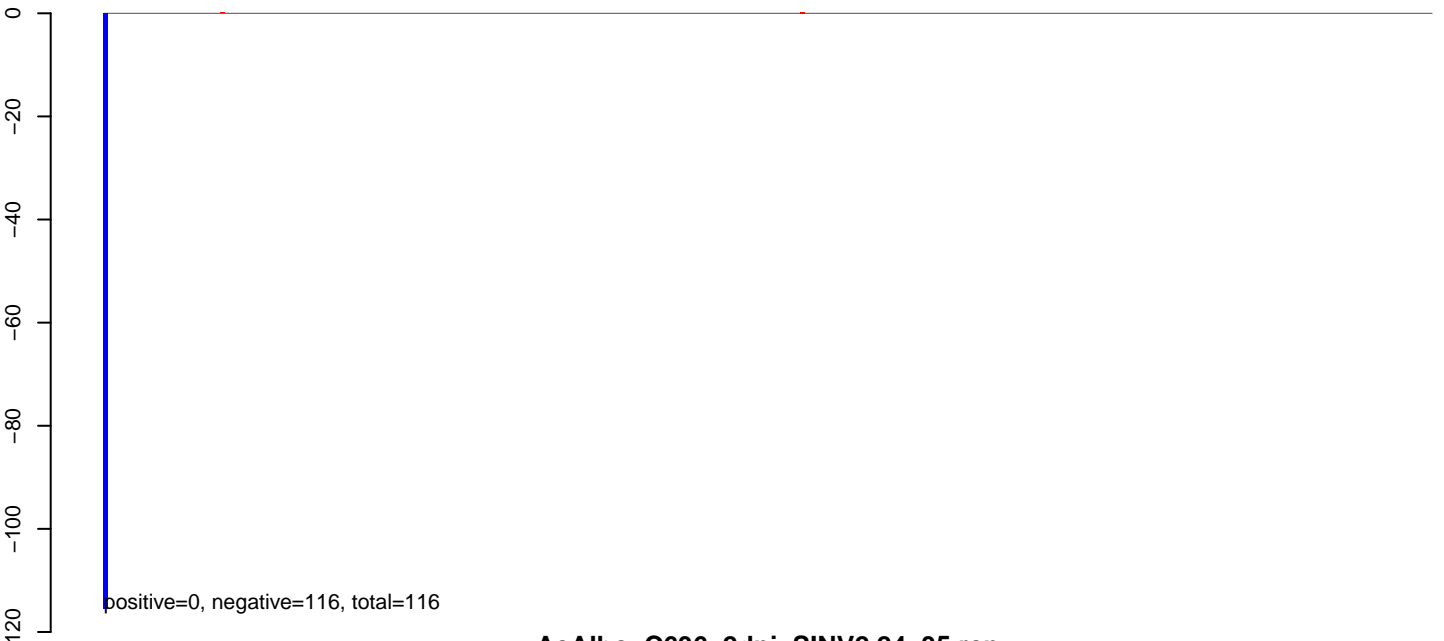
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

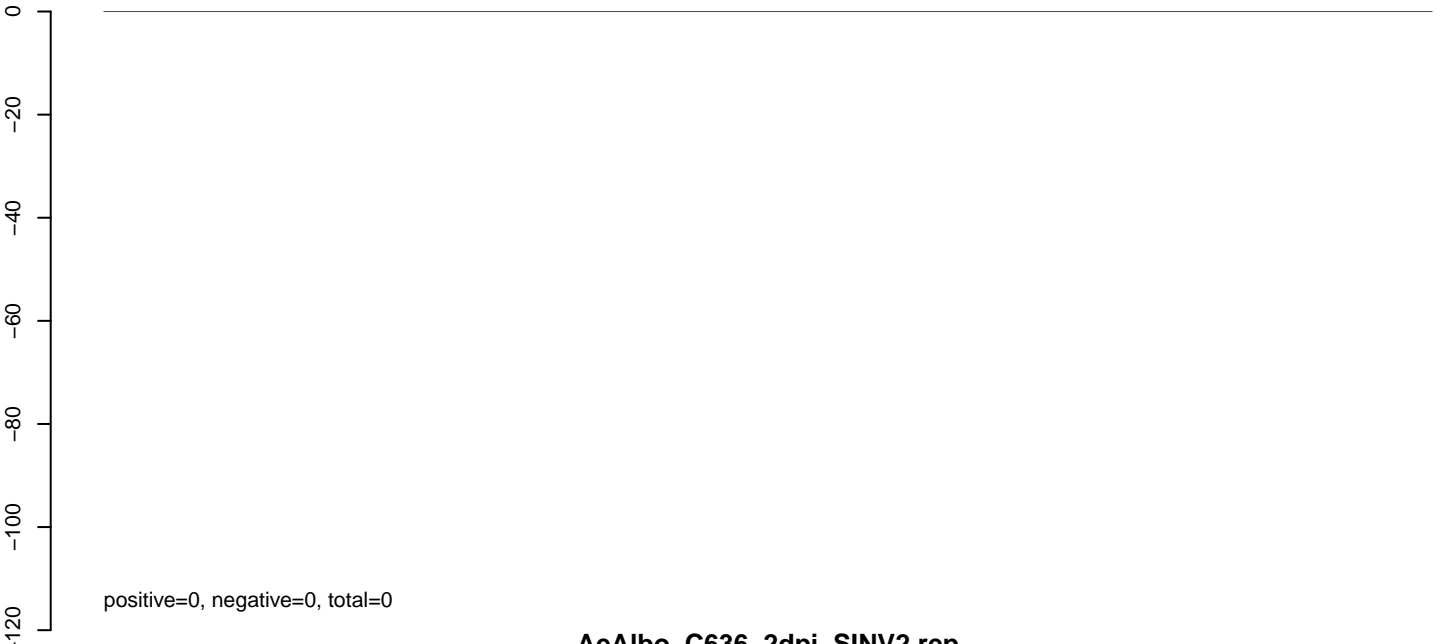


positive=1, negative=0, total=1

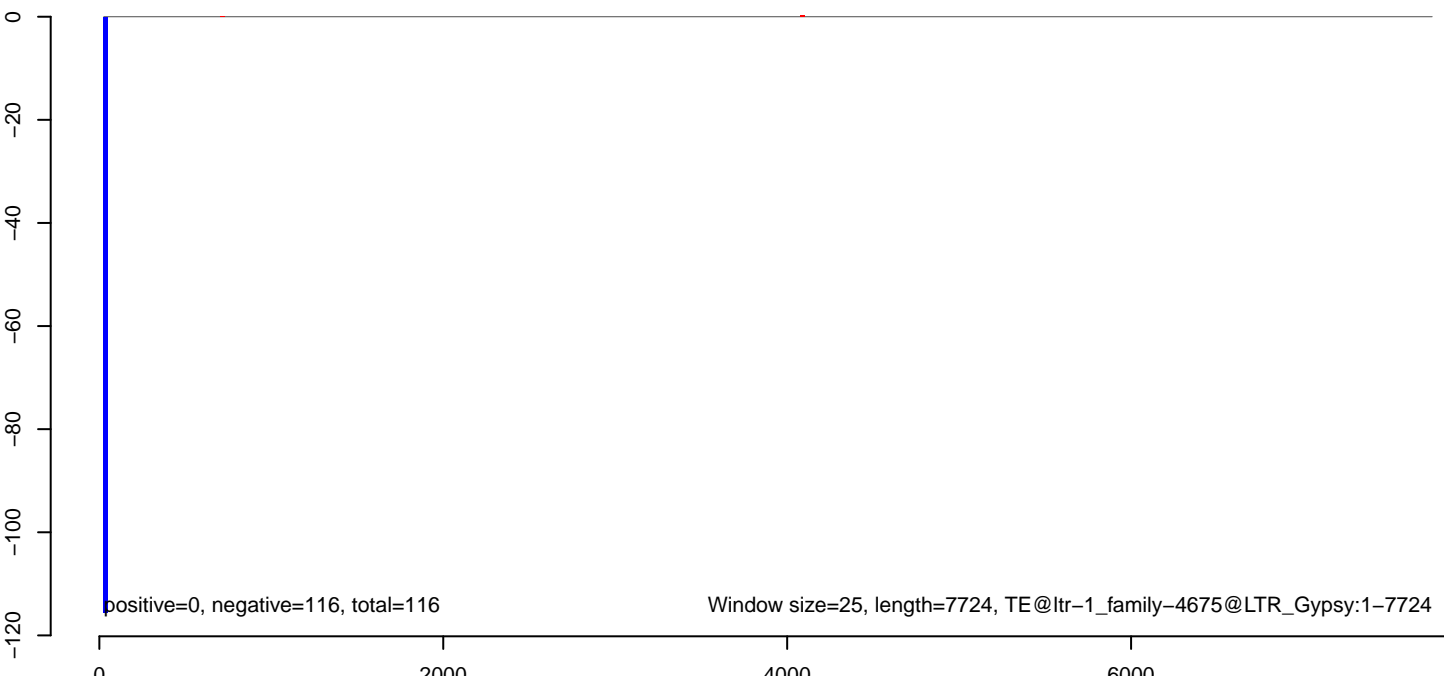
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



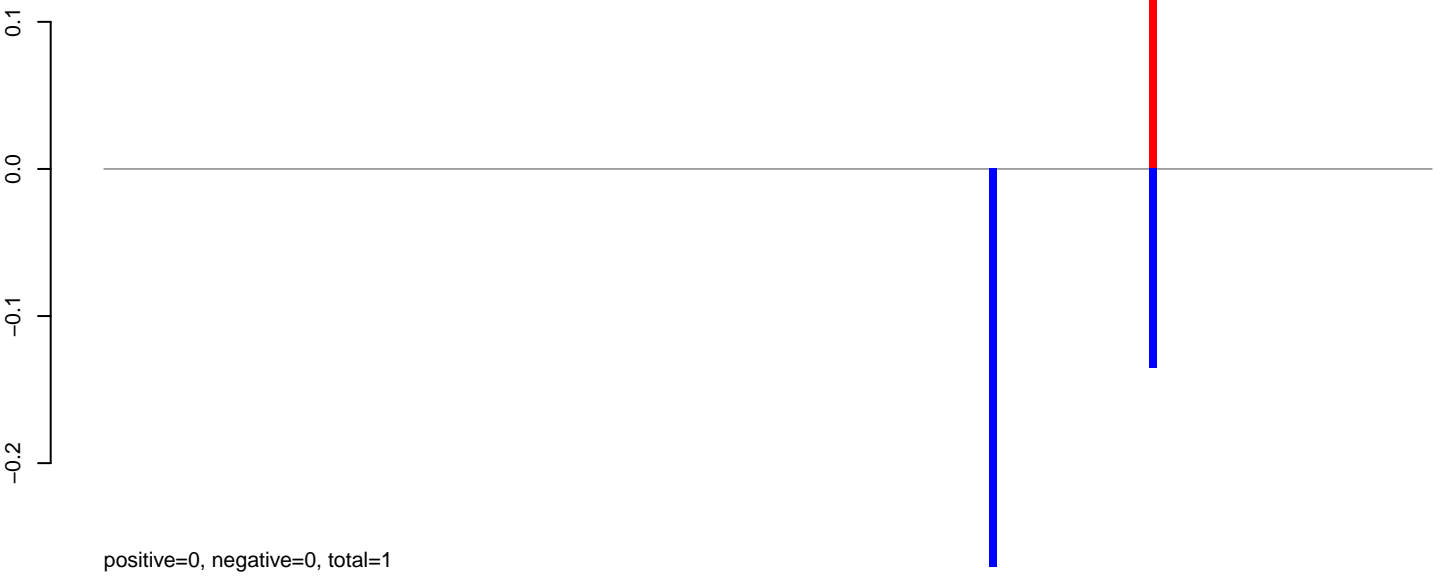
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

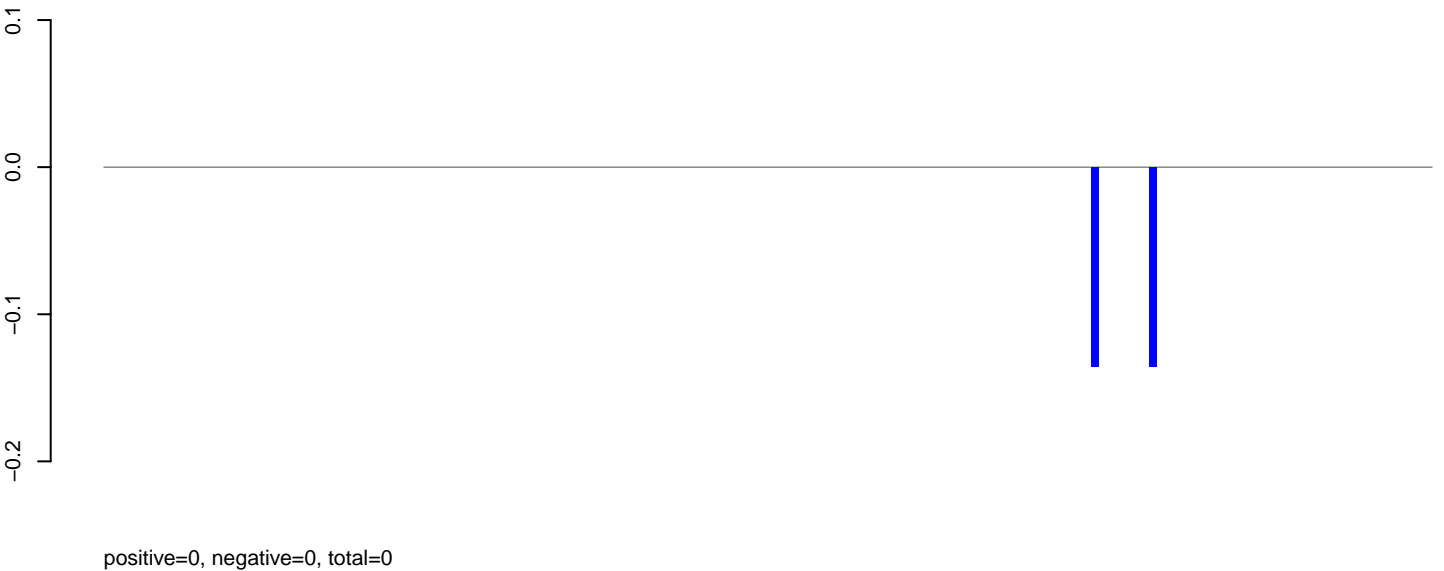


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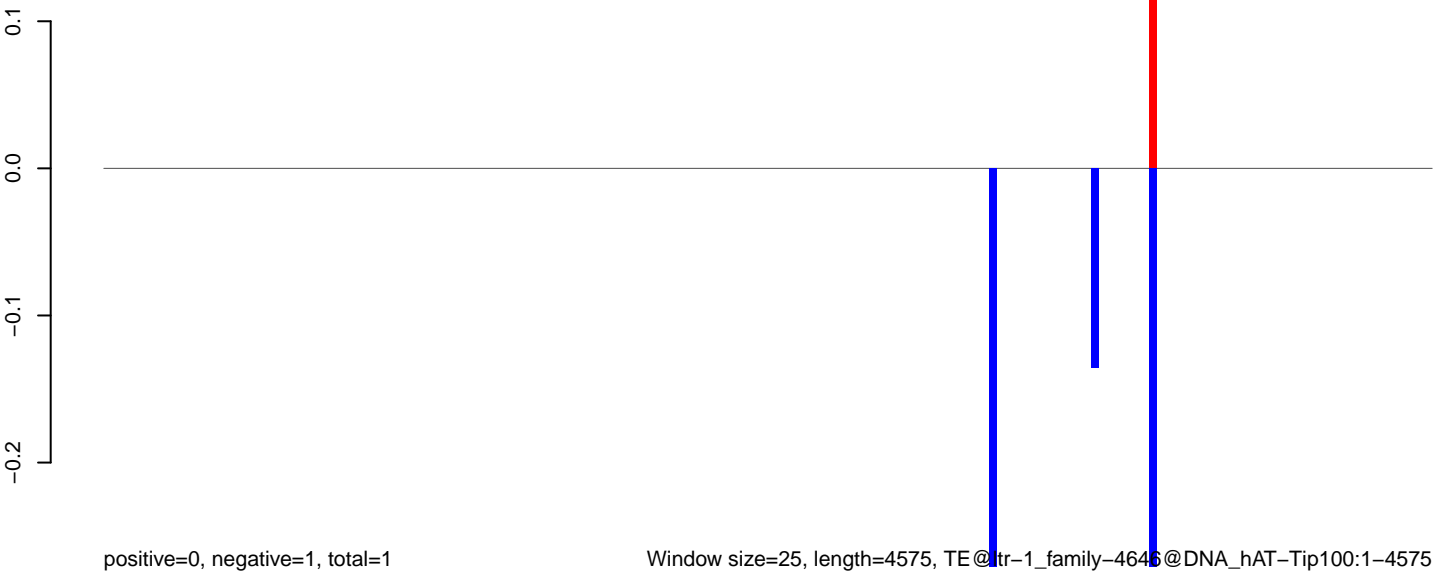
positive=0, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=1, total=1

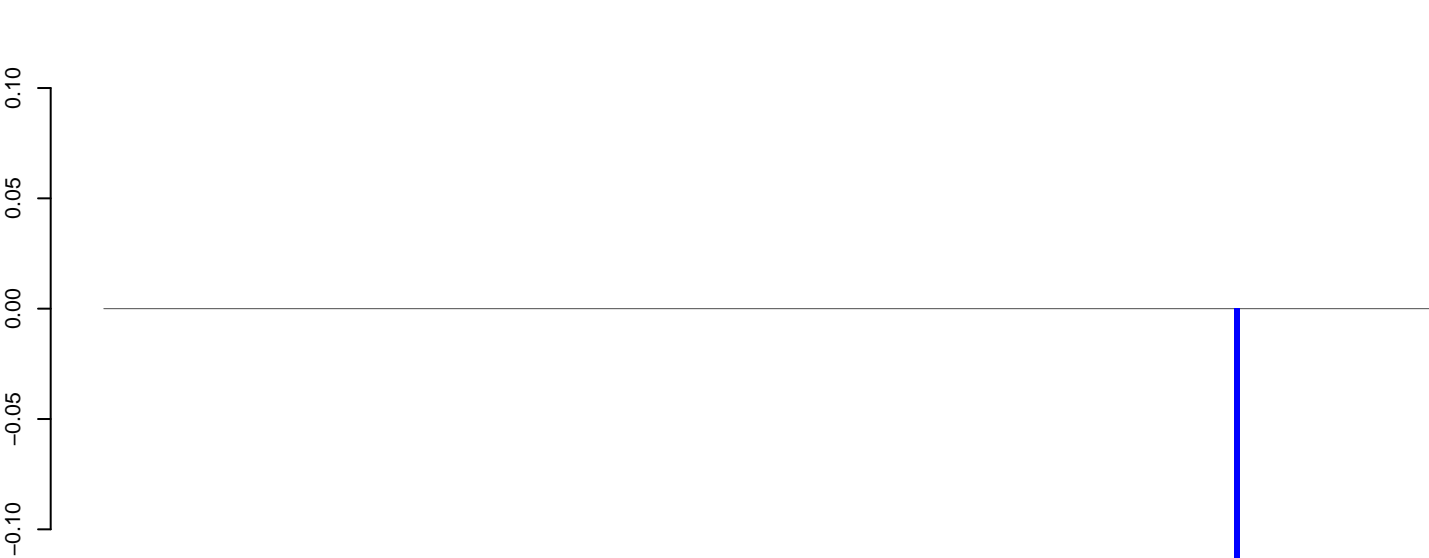
Window size=25, length=4575, TE@tr-1\_family-4646@DNA\_hAT-Tip100:1-4575

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



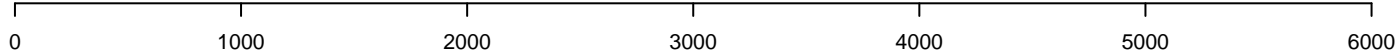
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

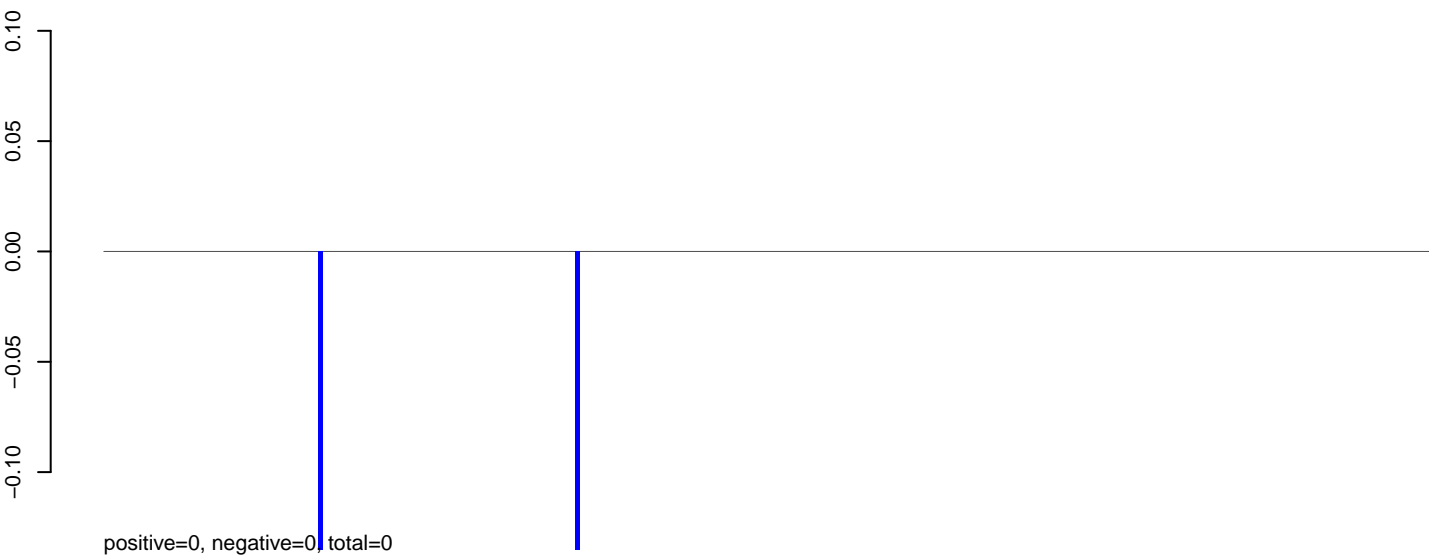


positive=0, negative=0, total=0

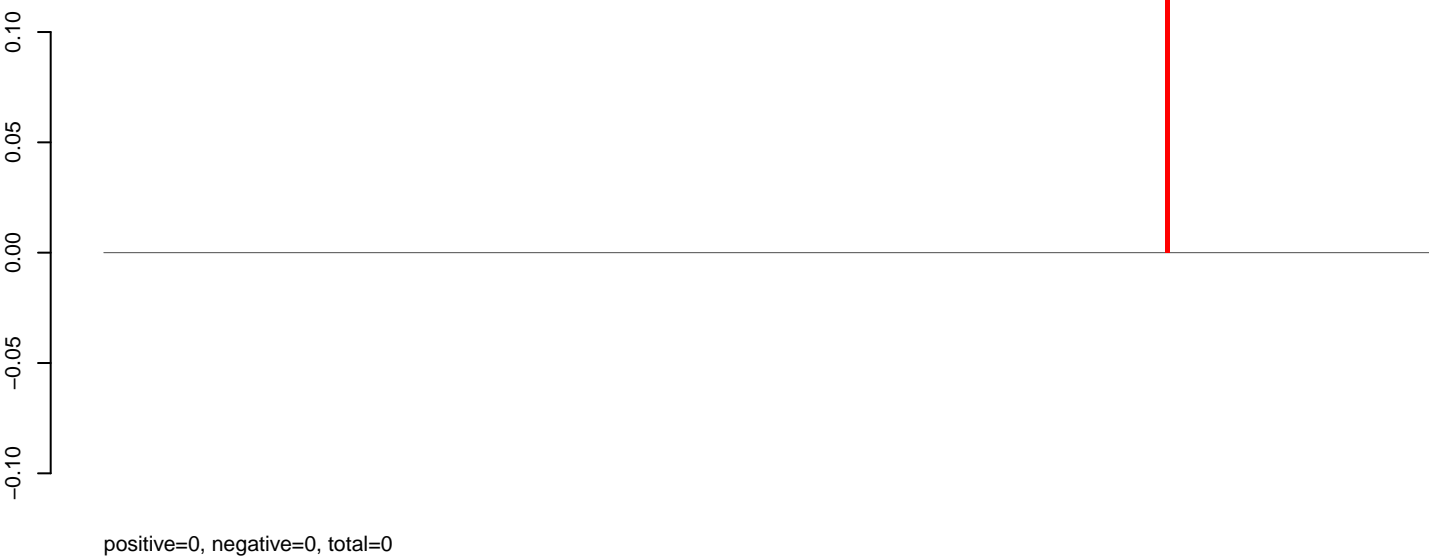
Window size=25, length=5871, TE@ltr-1\_family-4629@LTR\_Pao:1-5871



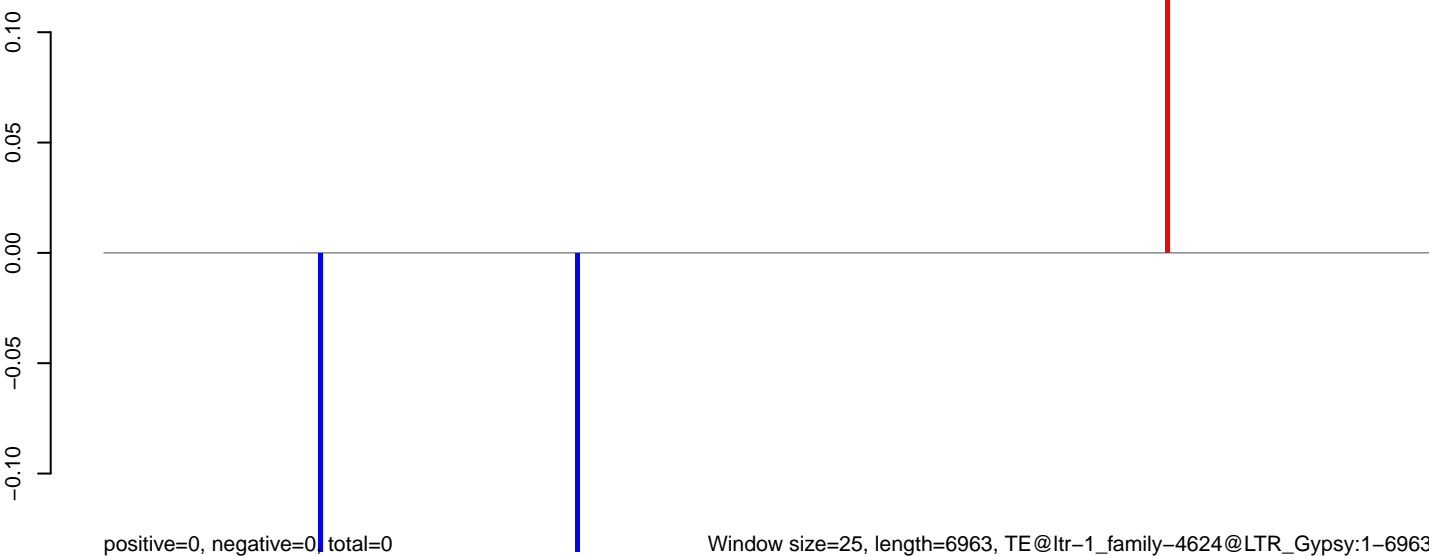
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



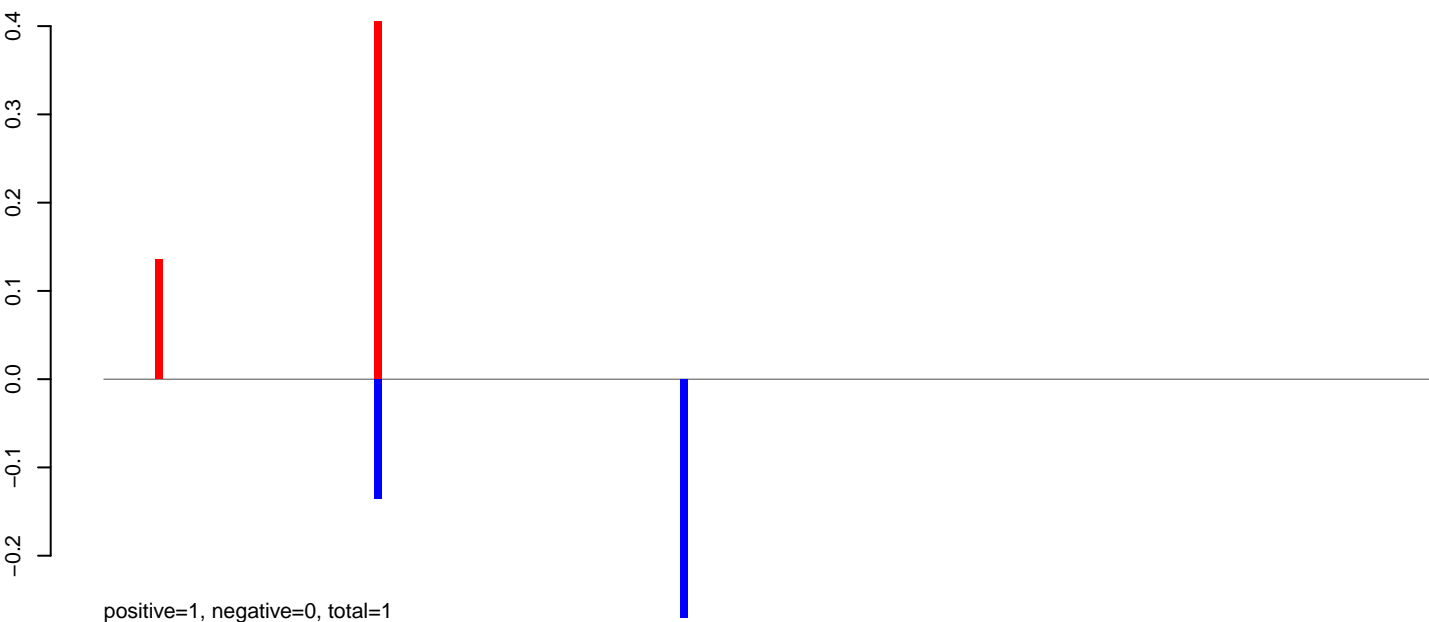
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



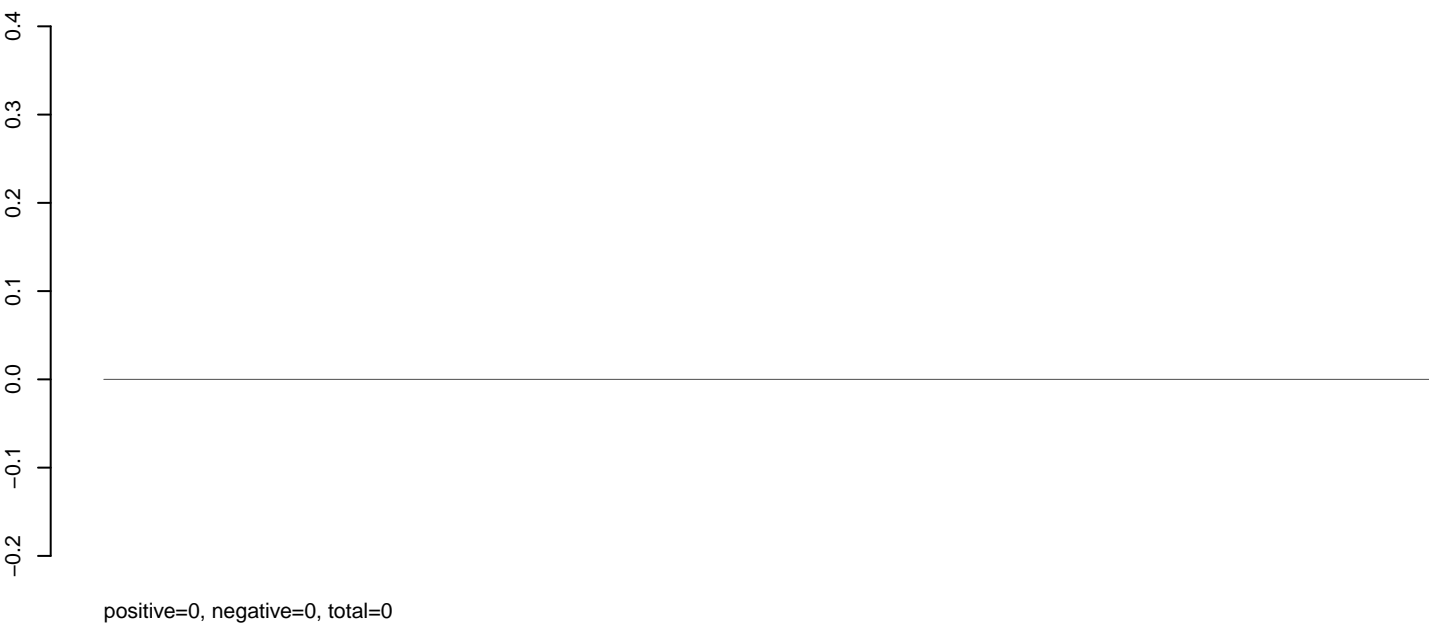
AeAlbo\_C636\_2dpi\_SINV2.rep



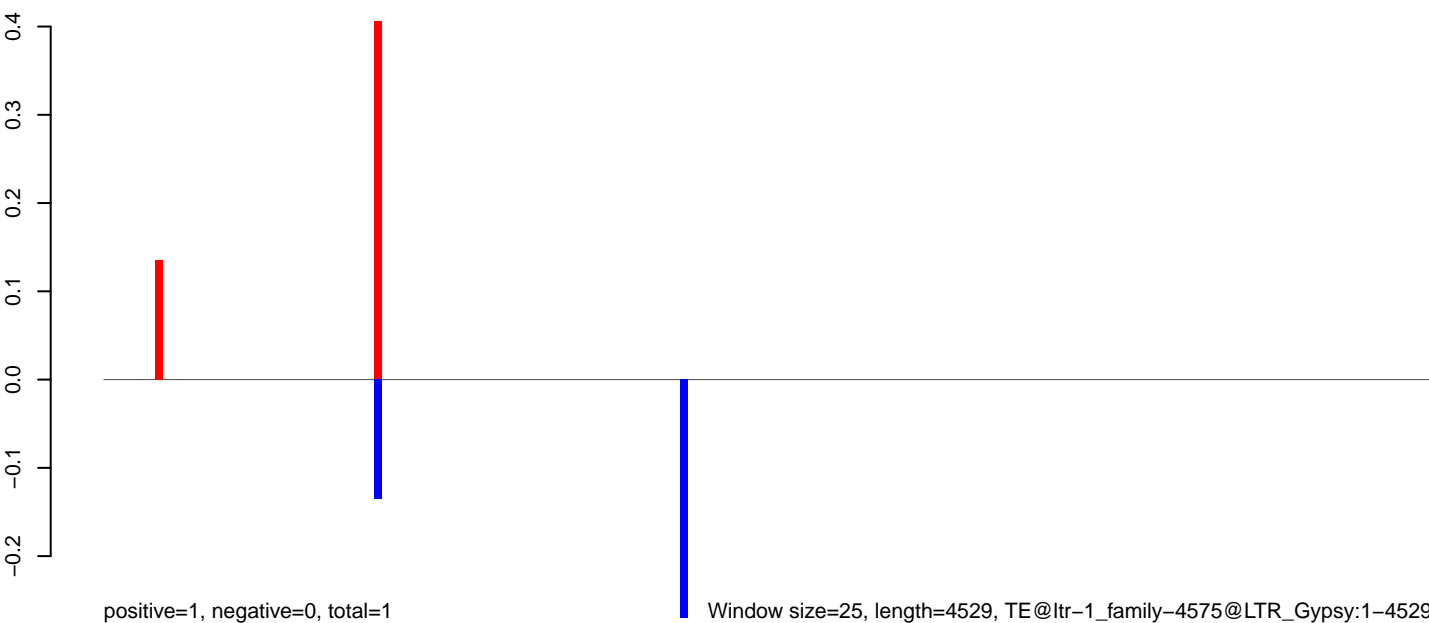
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



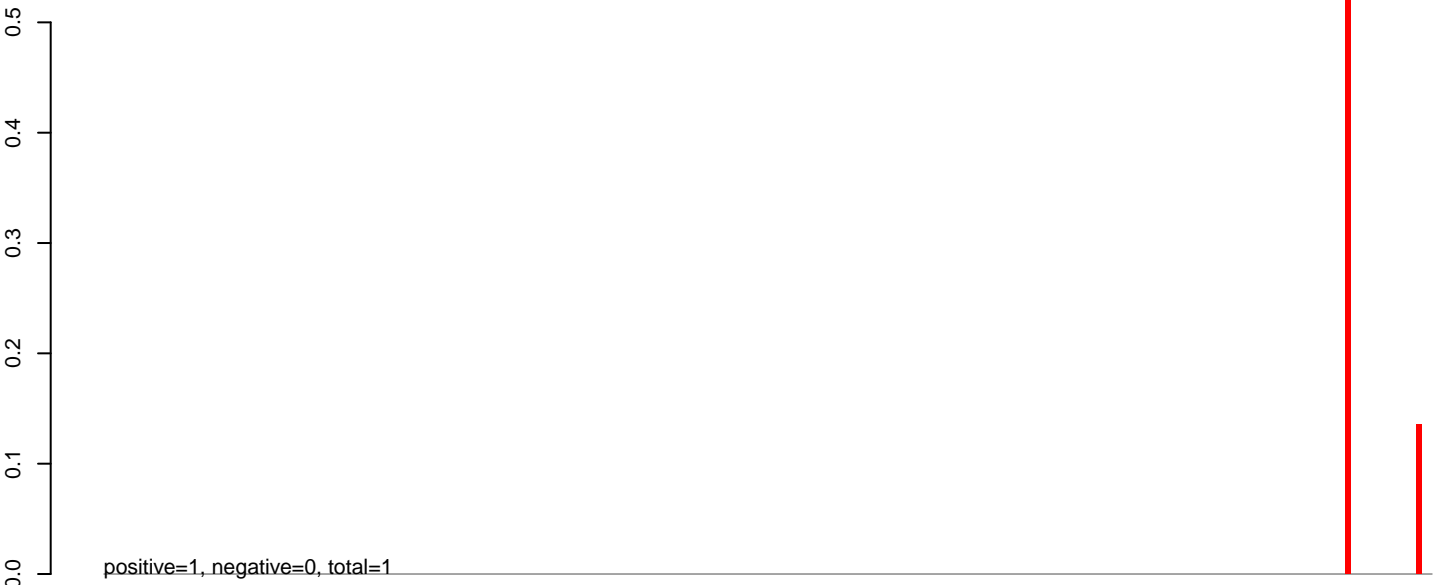
**AeAlbo\_C636\_2dpi\_SINV2.rep**



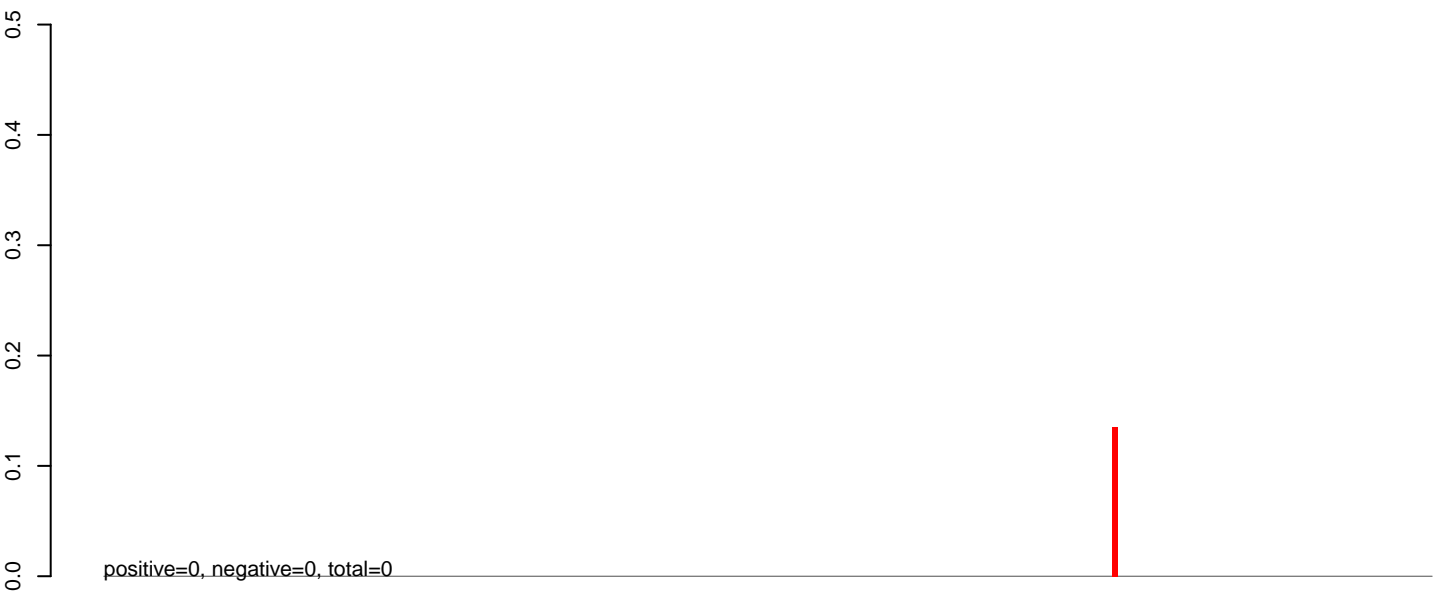
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

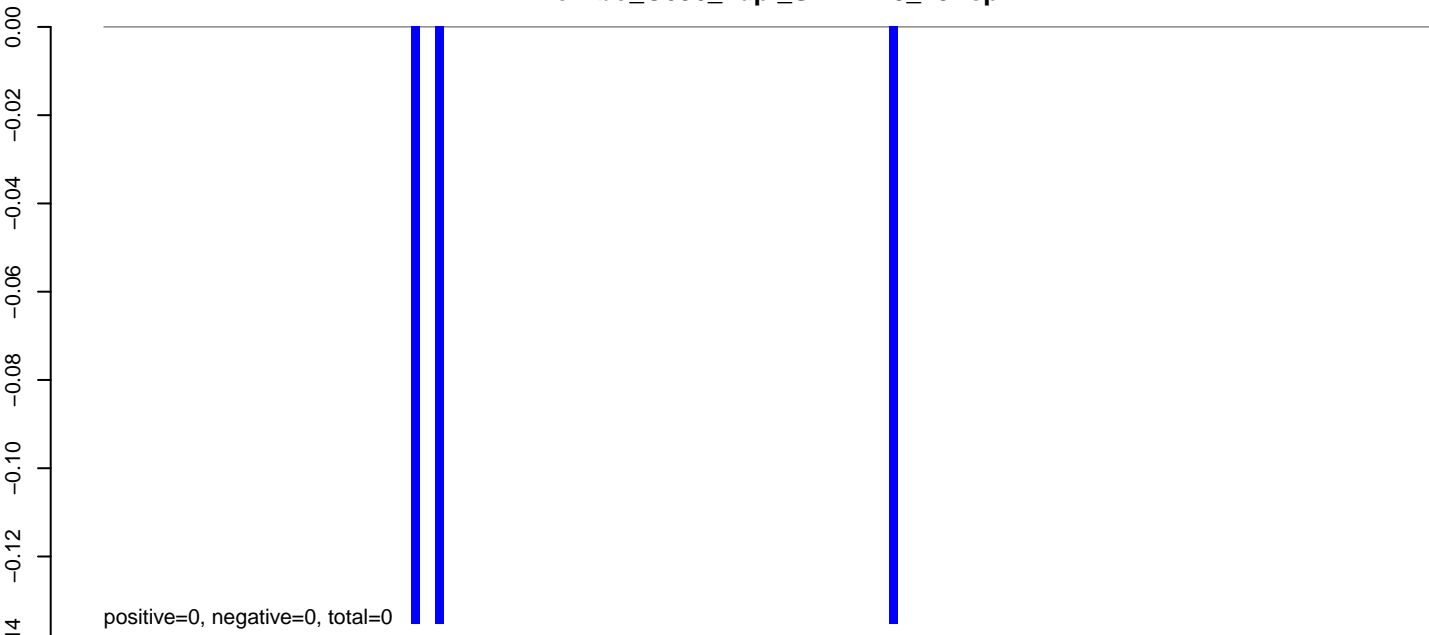


AeAlbo\_C636\_2dpi\_SINV2.rep

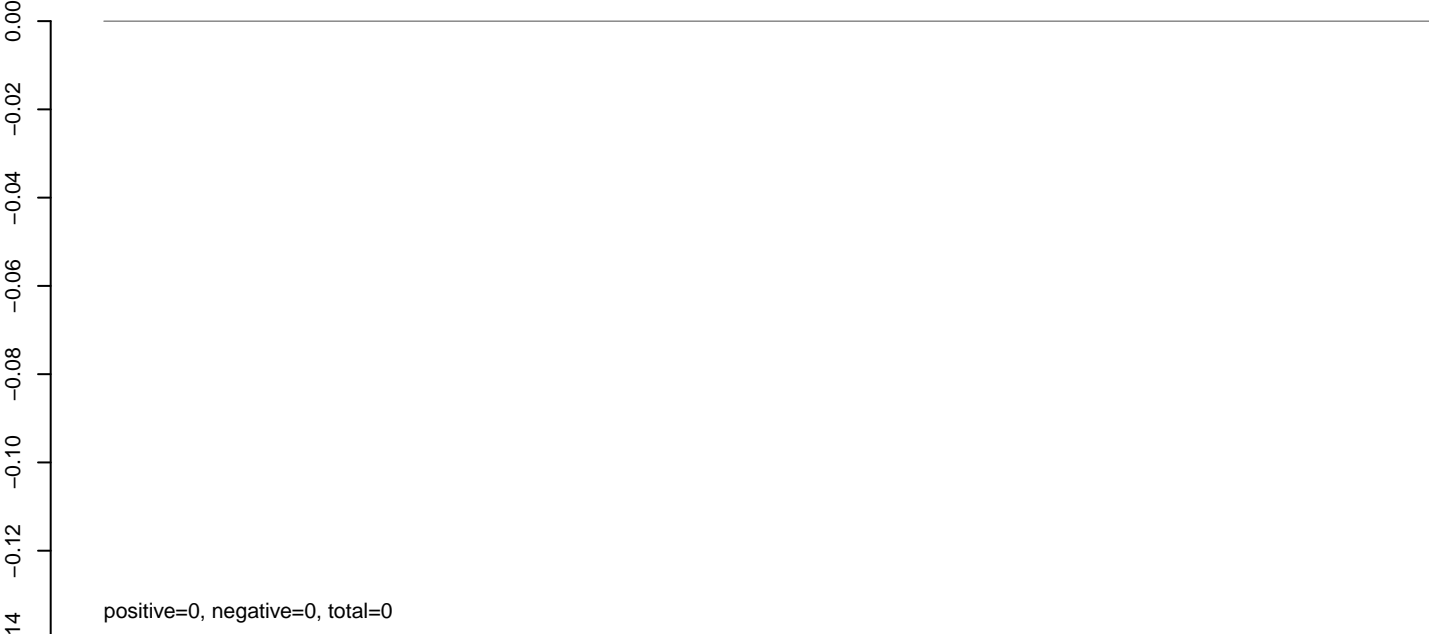




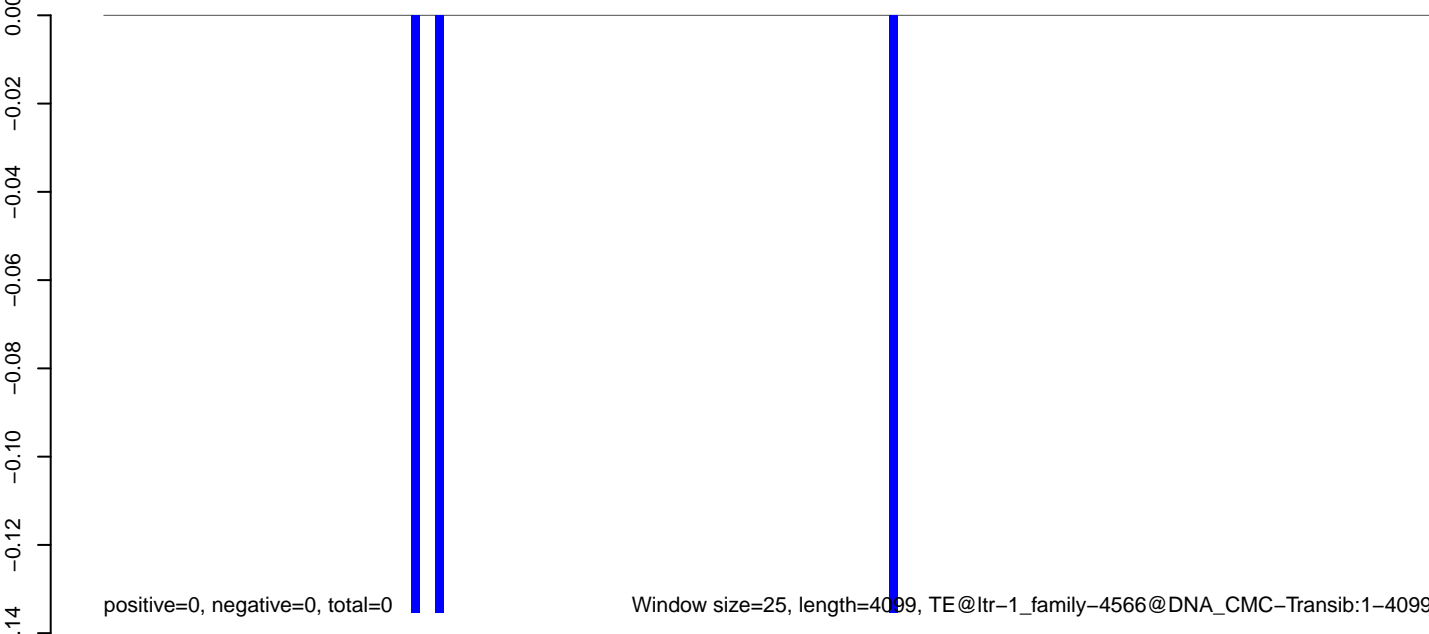
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



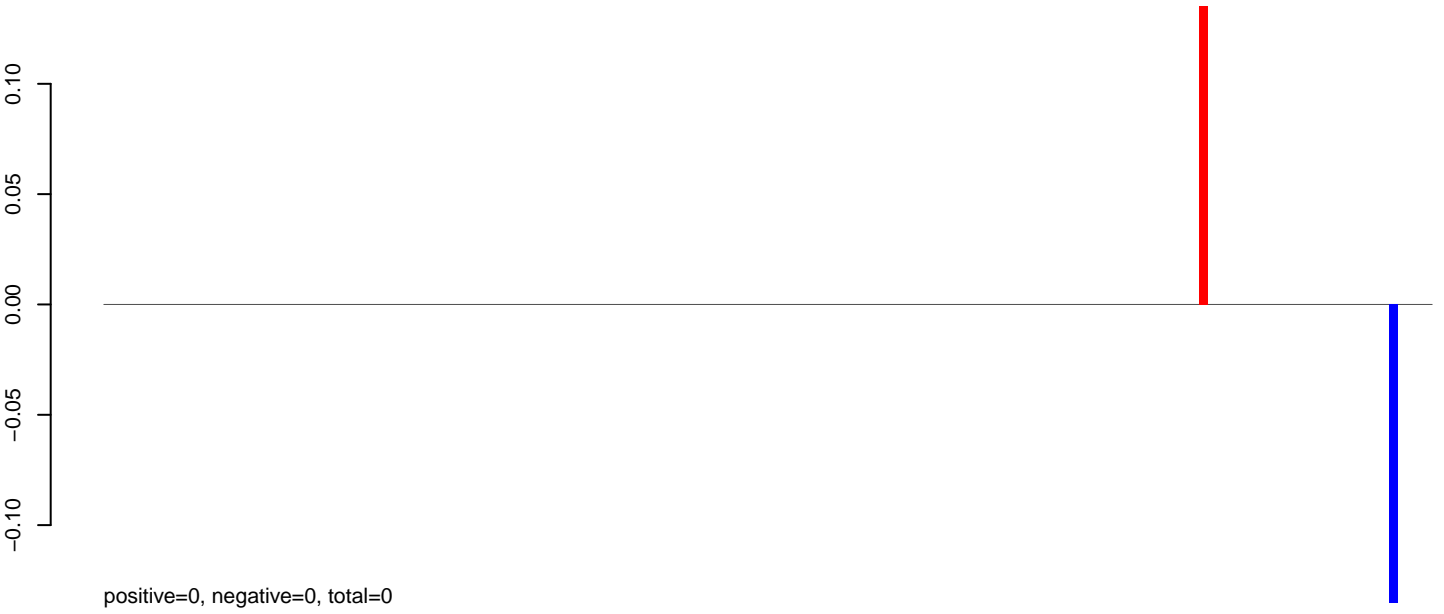
**AeAlbo\_C636\_2dpi\_SINV2.rep**



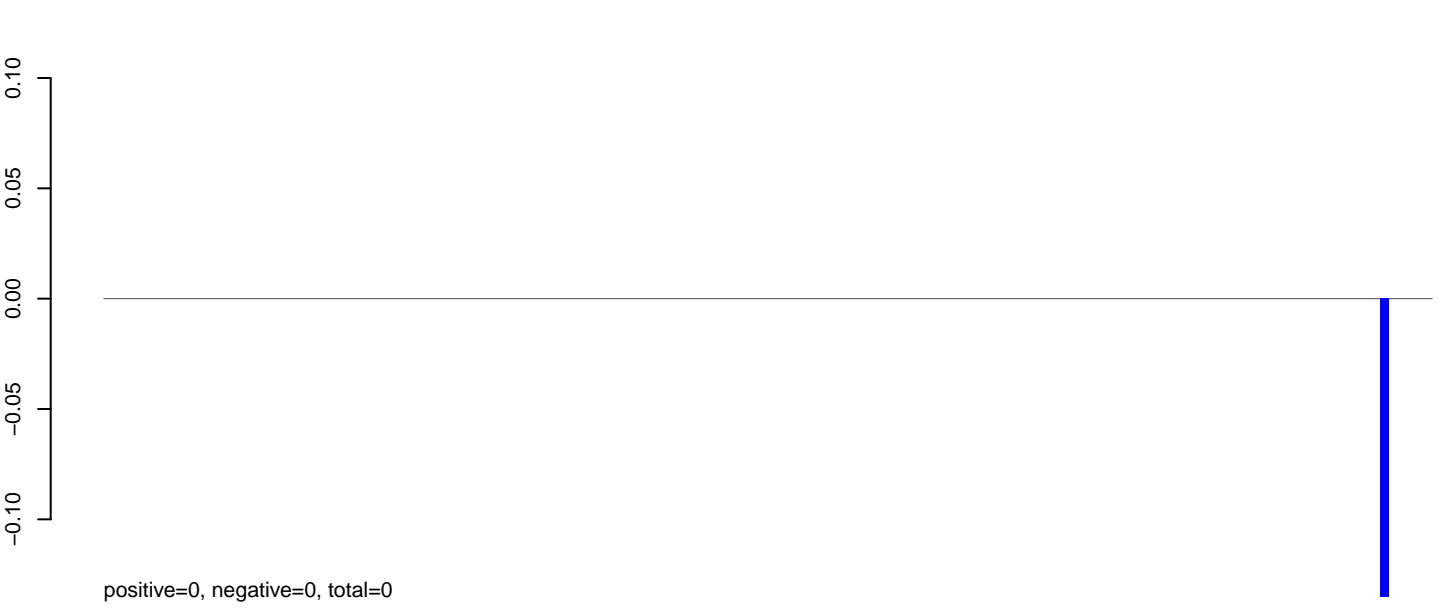
Window size=25, length=4099, TE@ltr-1\_family-4566@DNA\_CMC-Transib:1-4099

0 1000 2000 3000 4000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



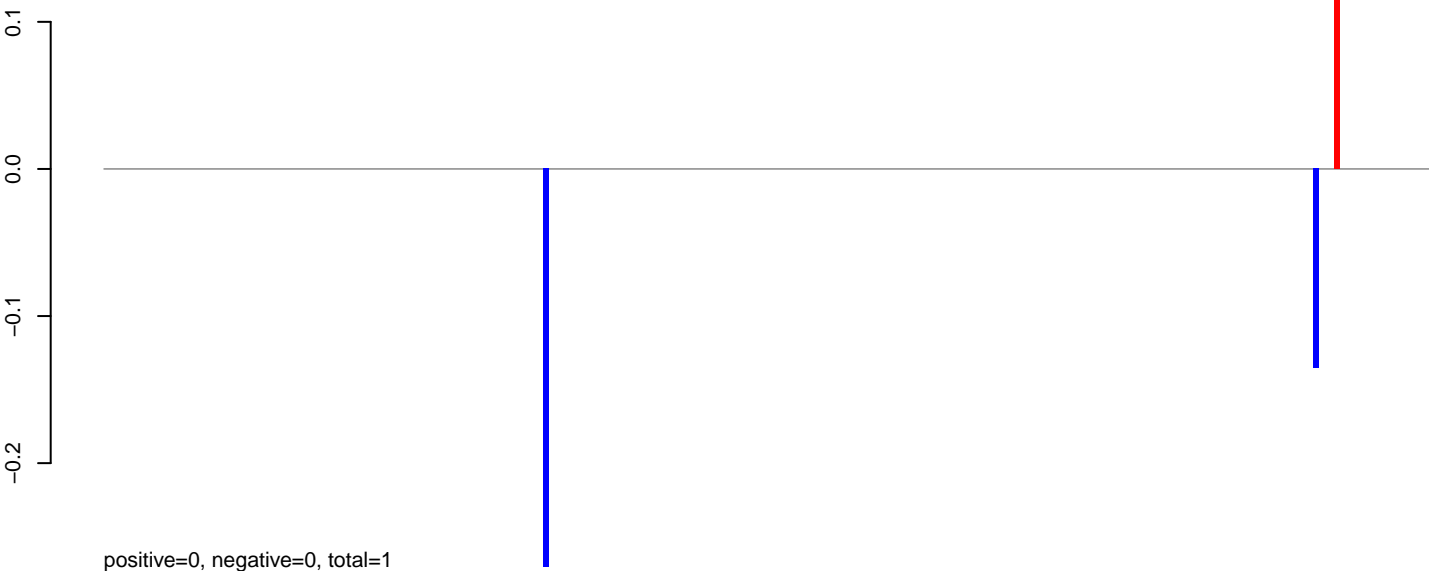
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



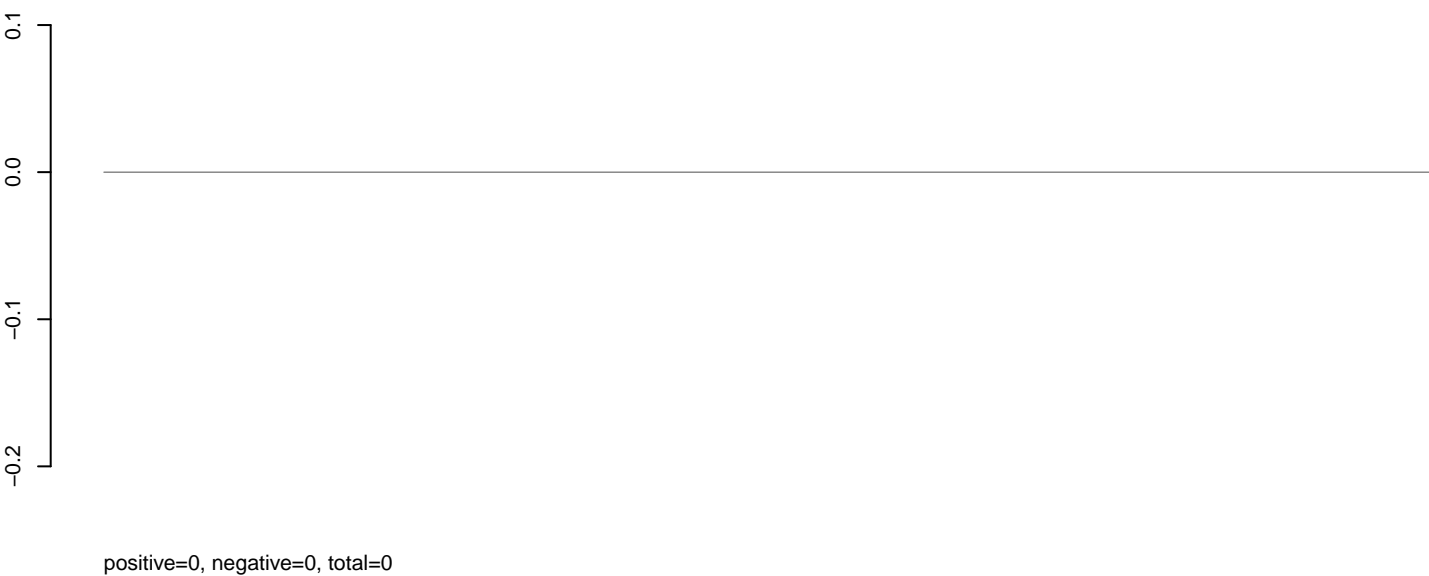
**AeAlbo\_C636\_2dpi\_SINV2.rep**



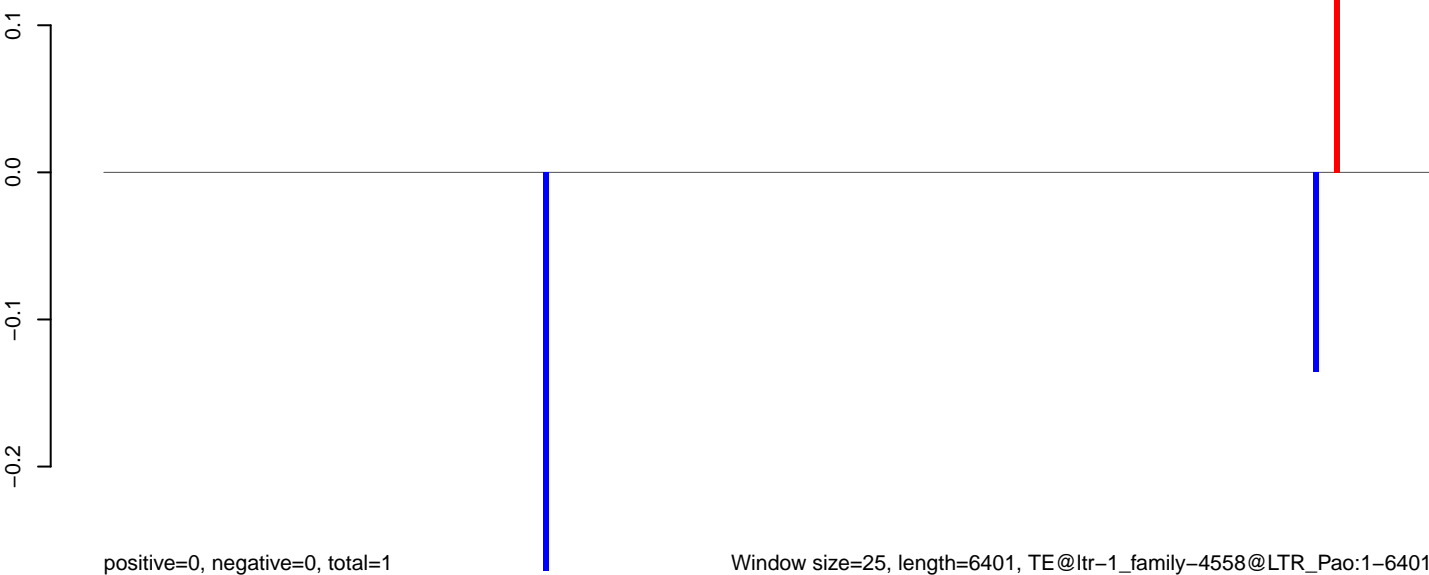
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



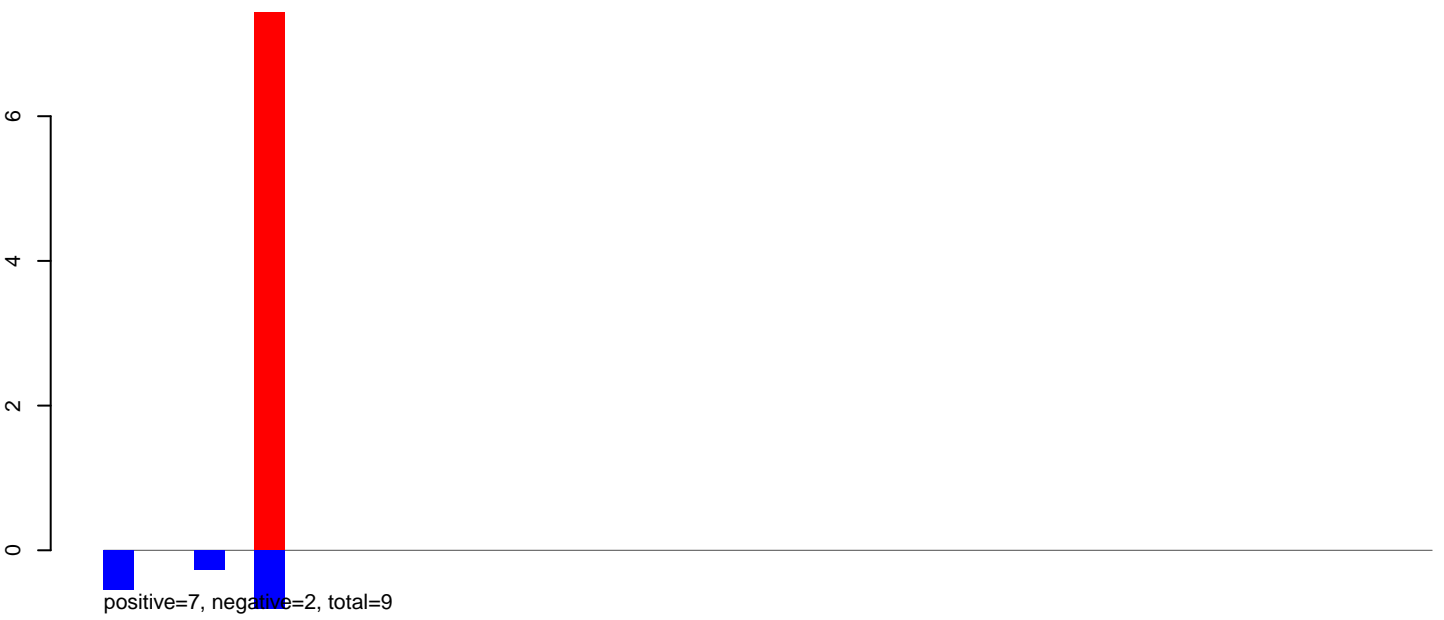
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



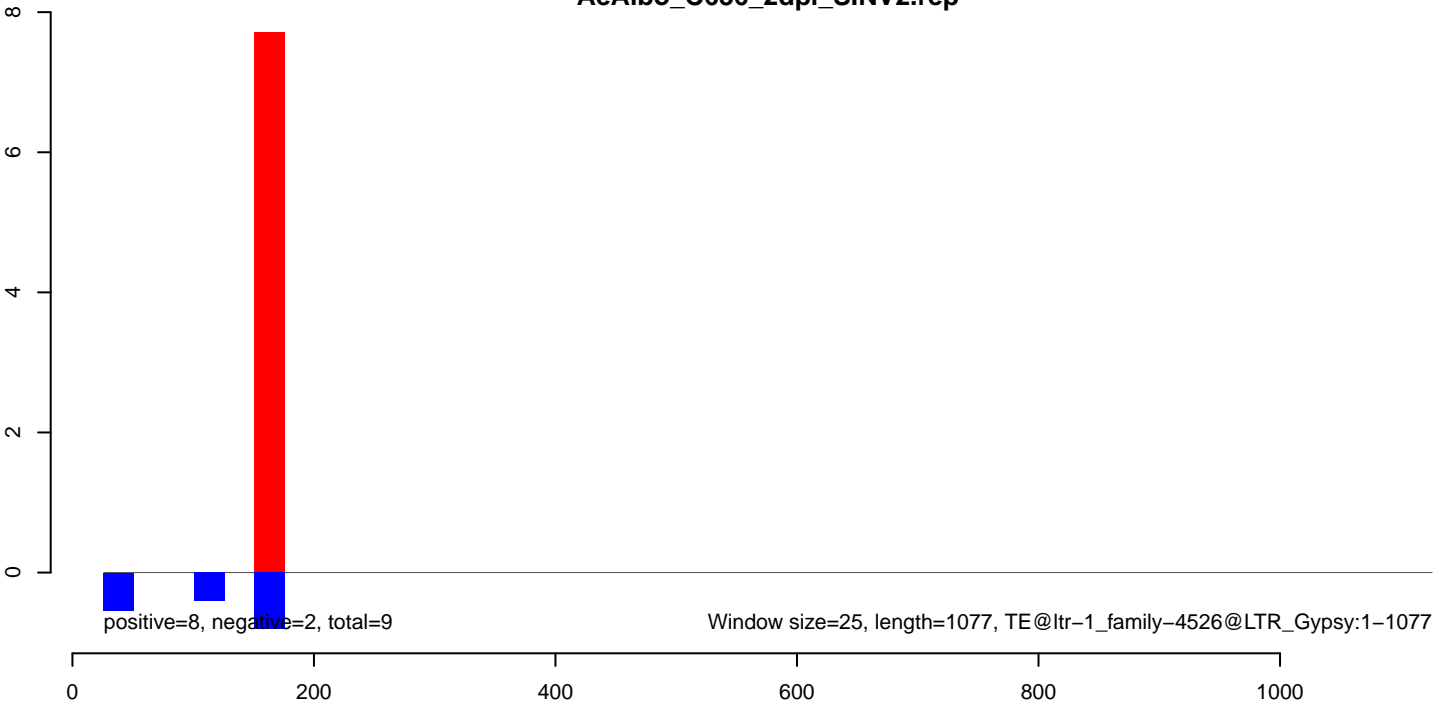
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



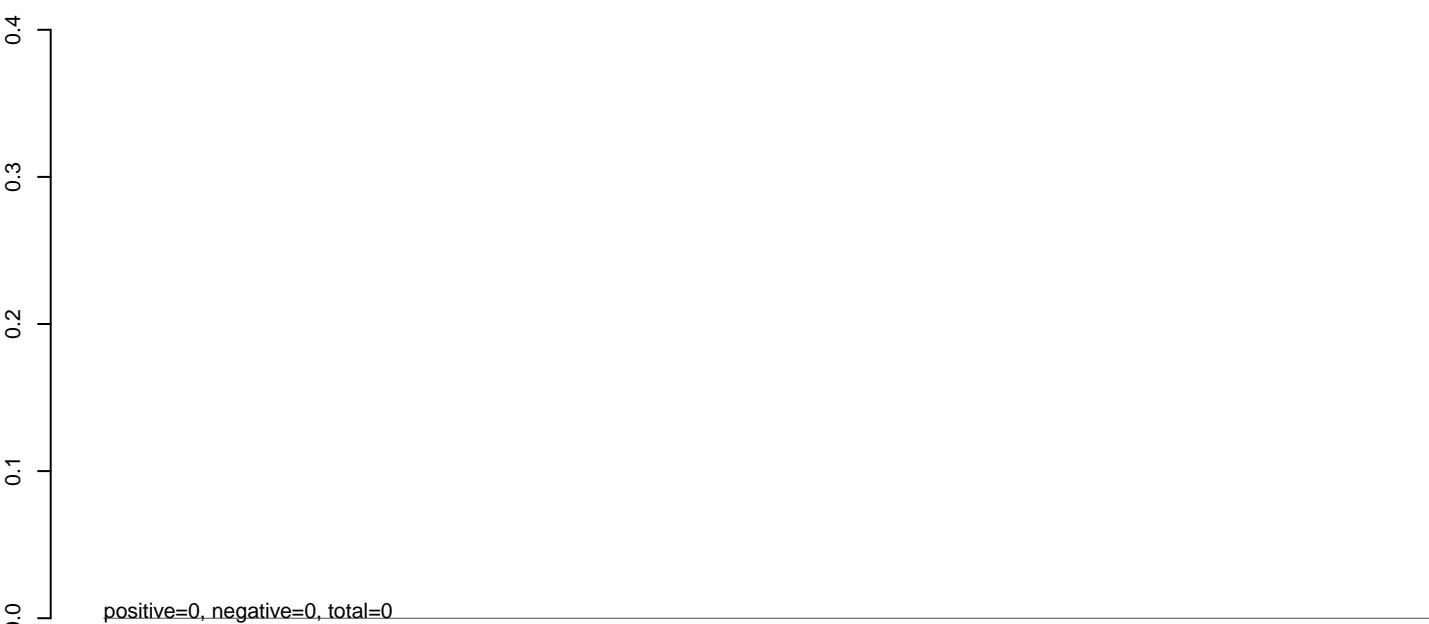
AeAlbo\_C636\_2dpi\_SINV2.rep



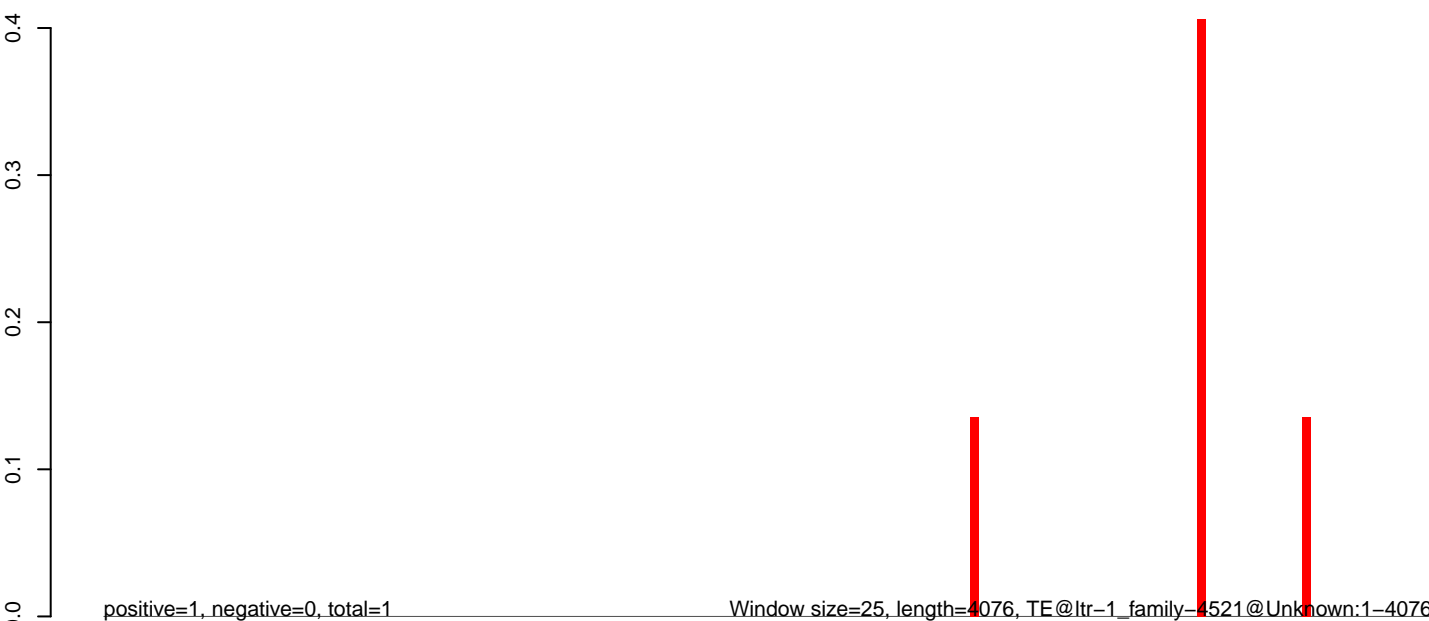
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



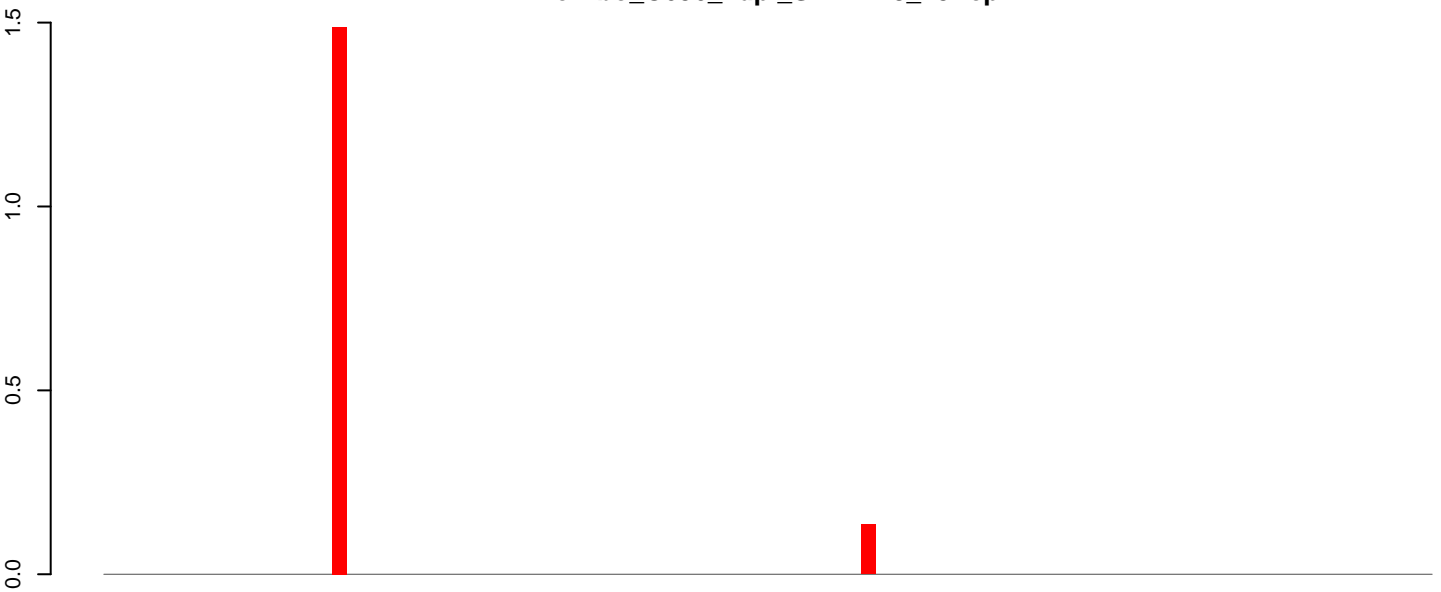
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

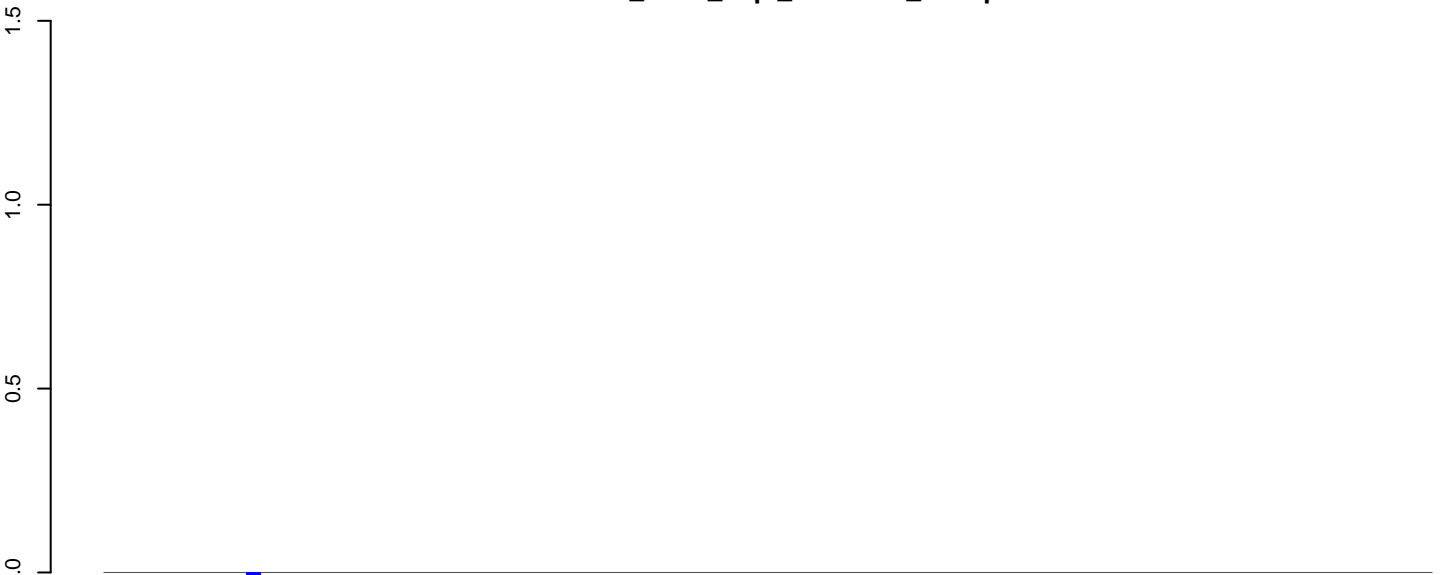


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



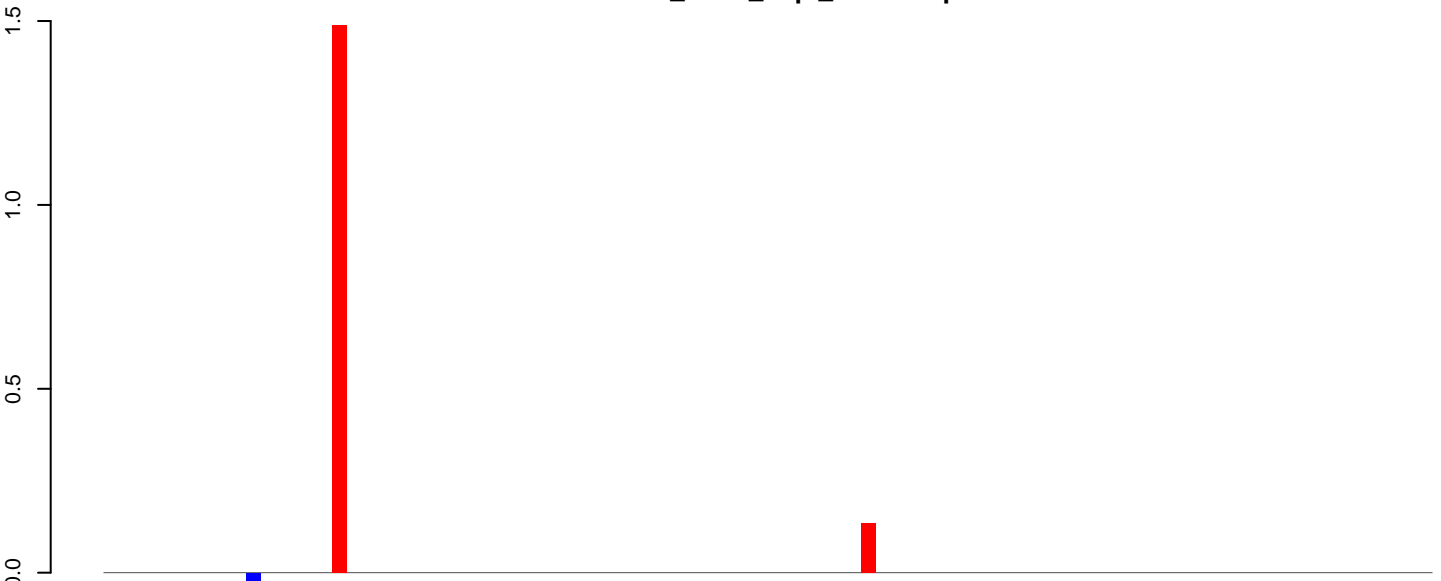
positive=2, negative=0, total=2

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



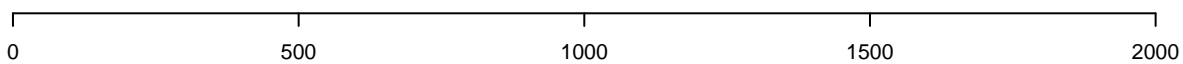
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

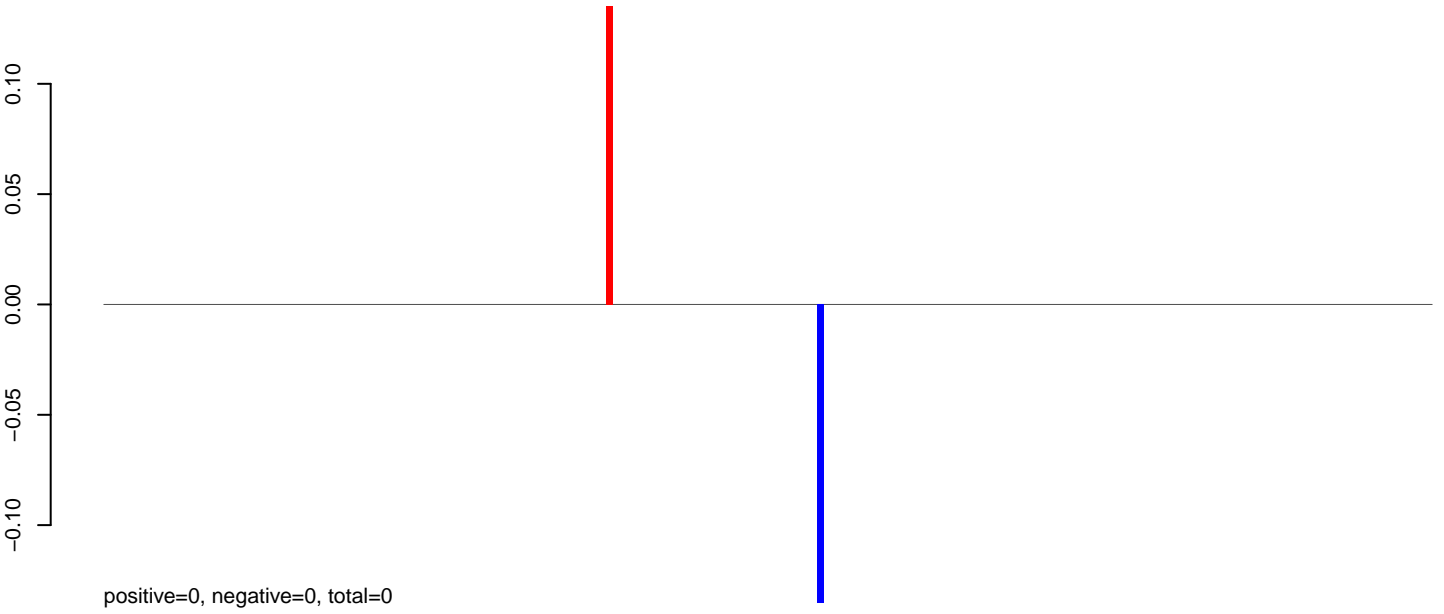


positive=2, negative=0, total=2

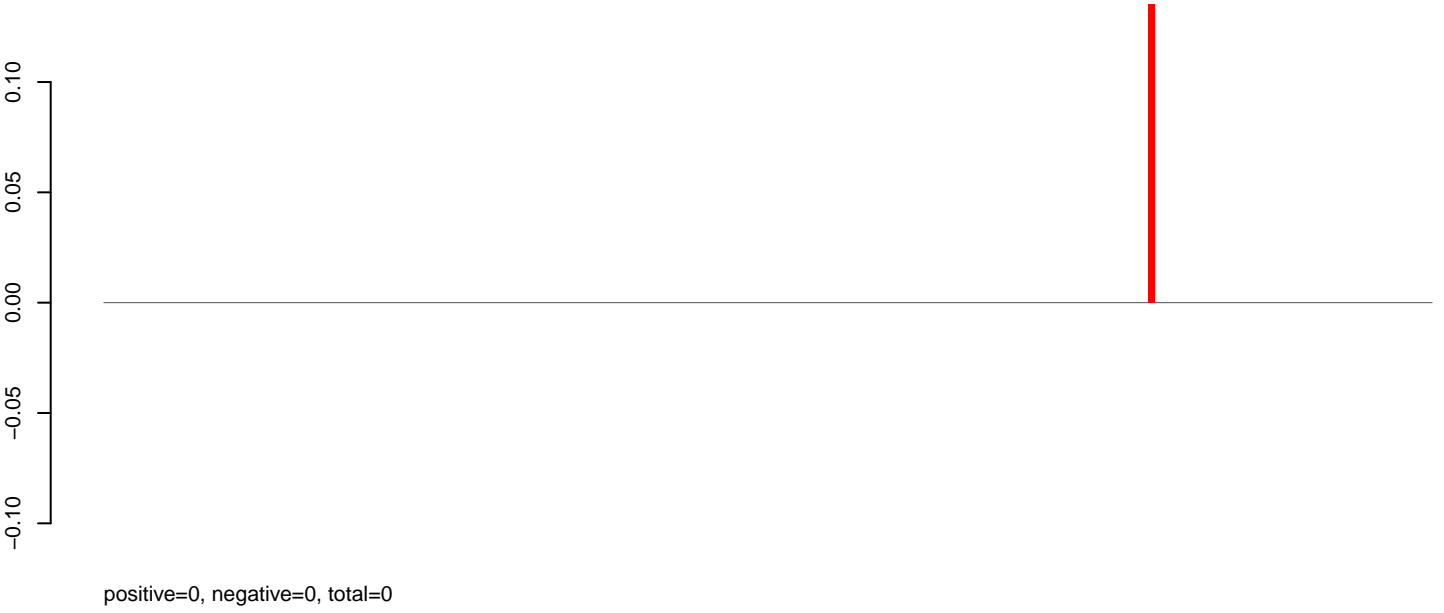
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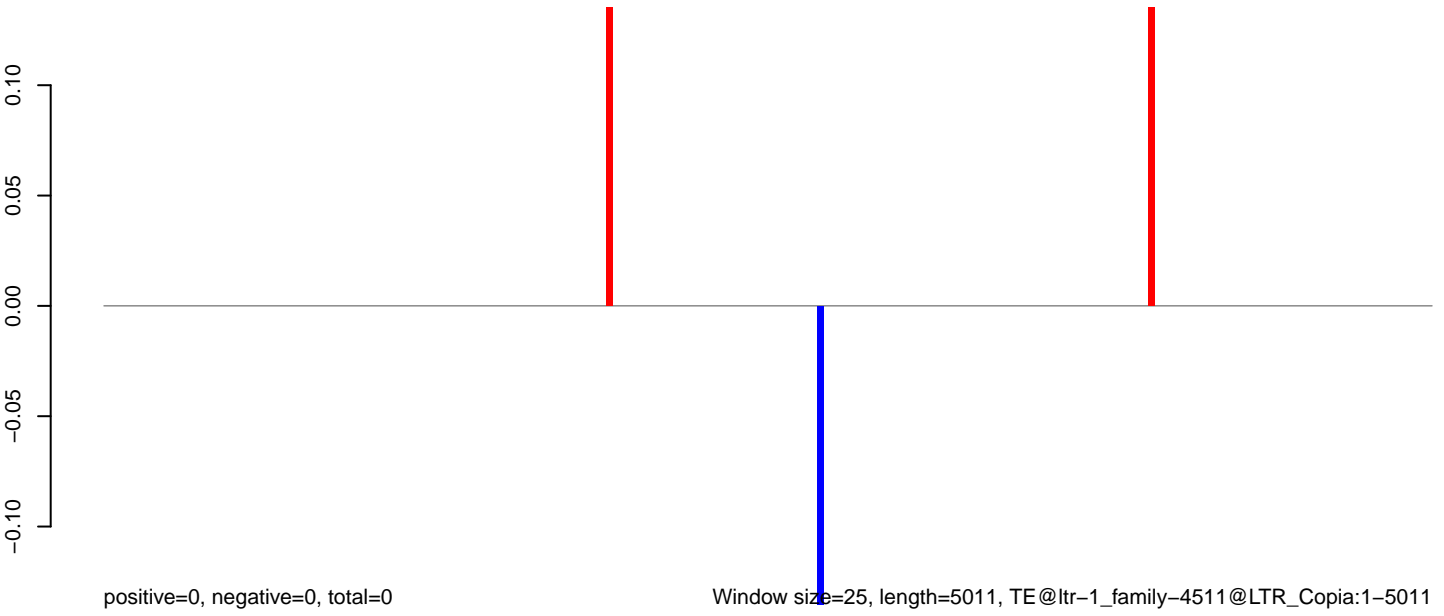
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



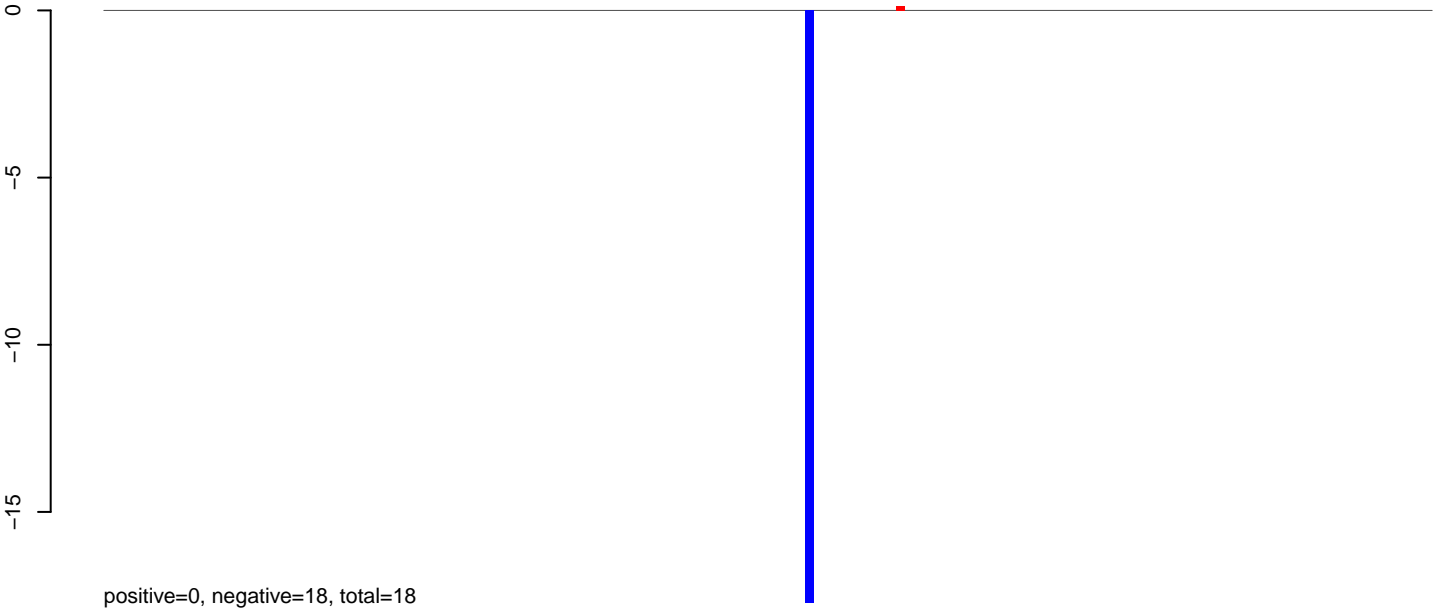
**AeAlbo\_C636\_2dpi\_SINV2.rep**



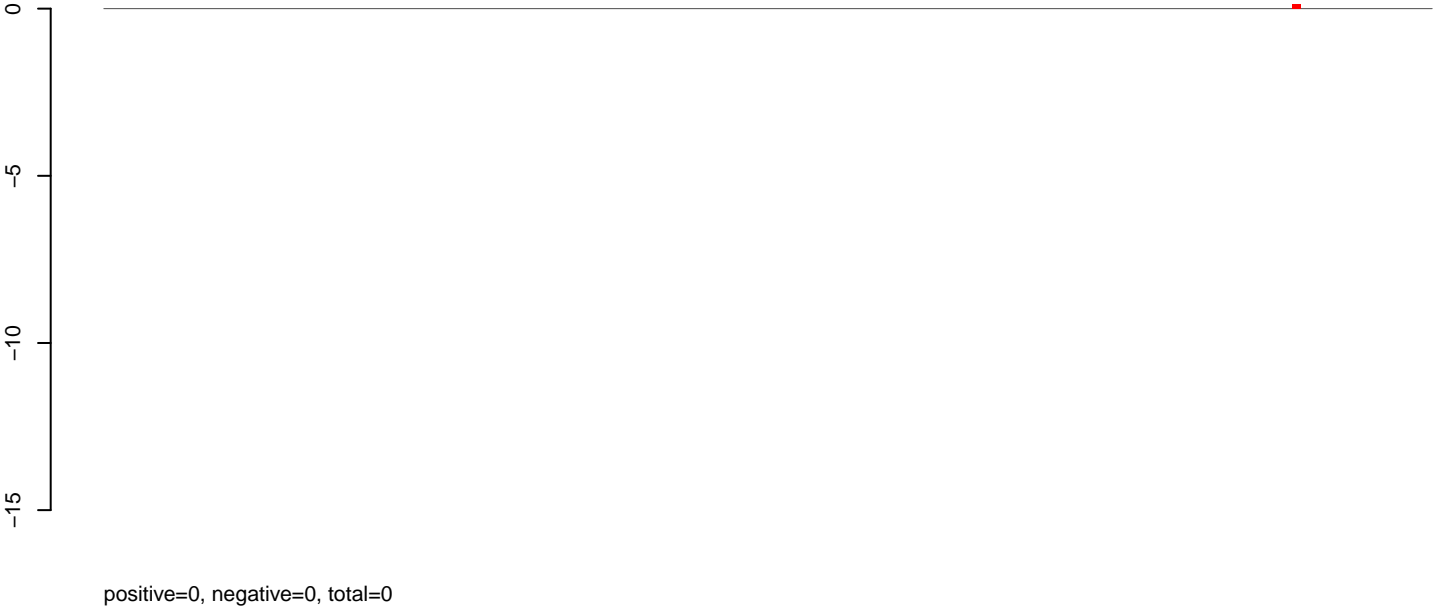
Window size=25, length=5011, TE@ltr-1\_family-4511@LTR\_Copia:1-5011

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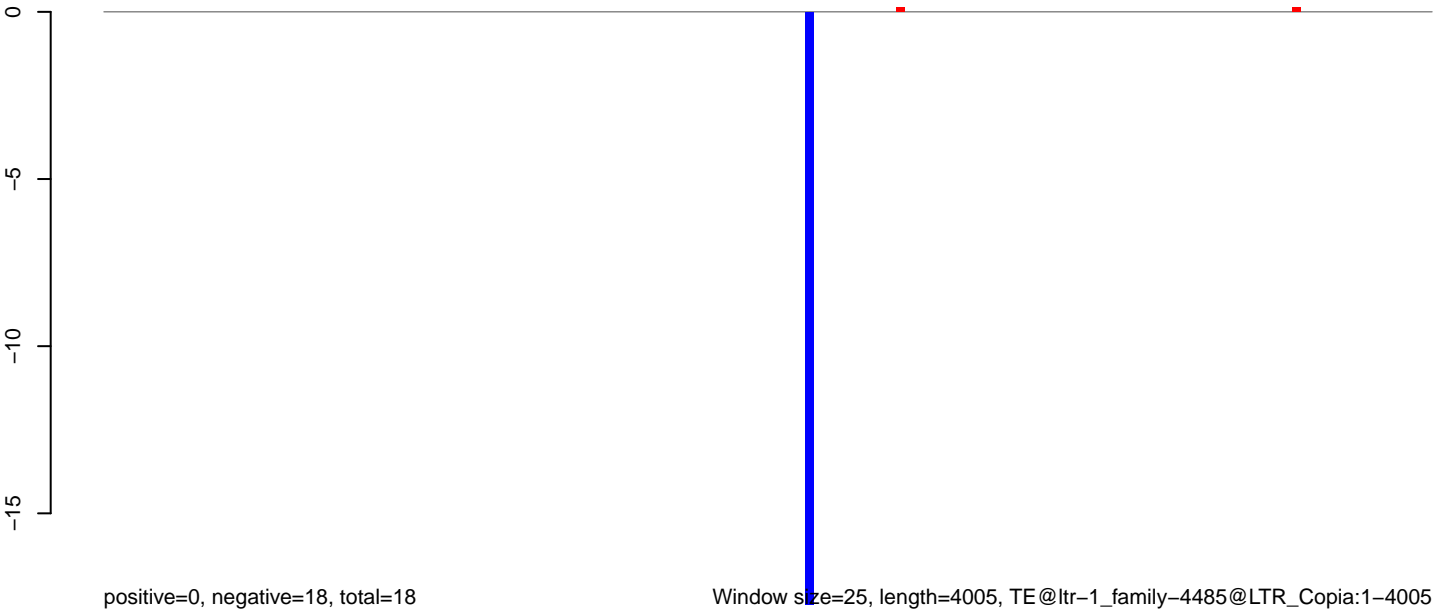
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



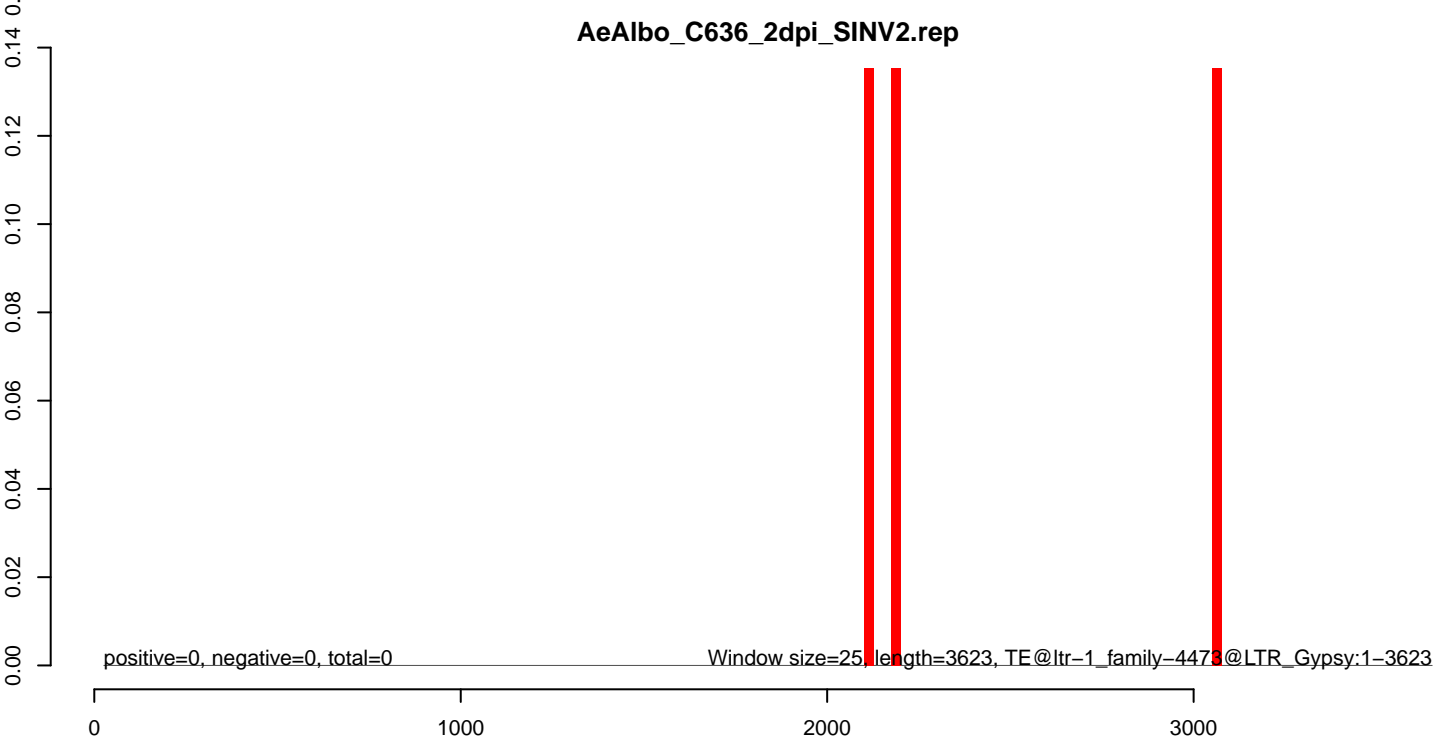
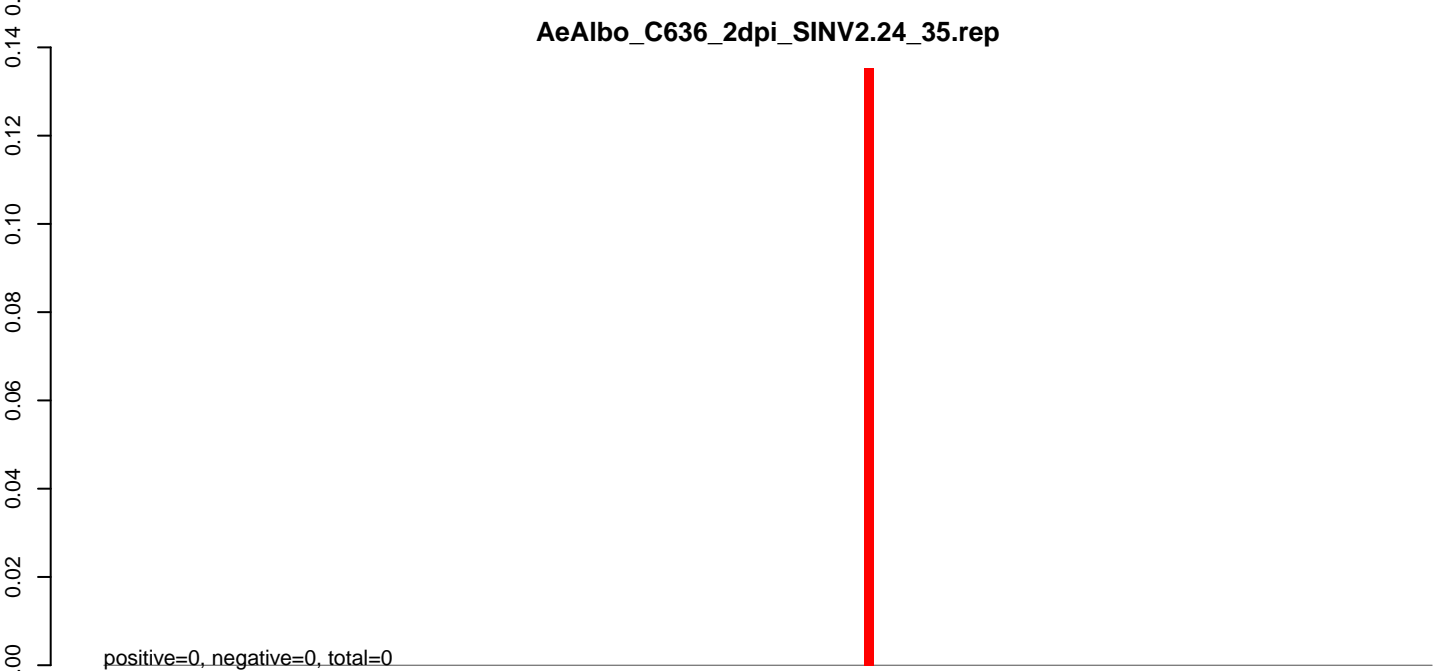
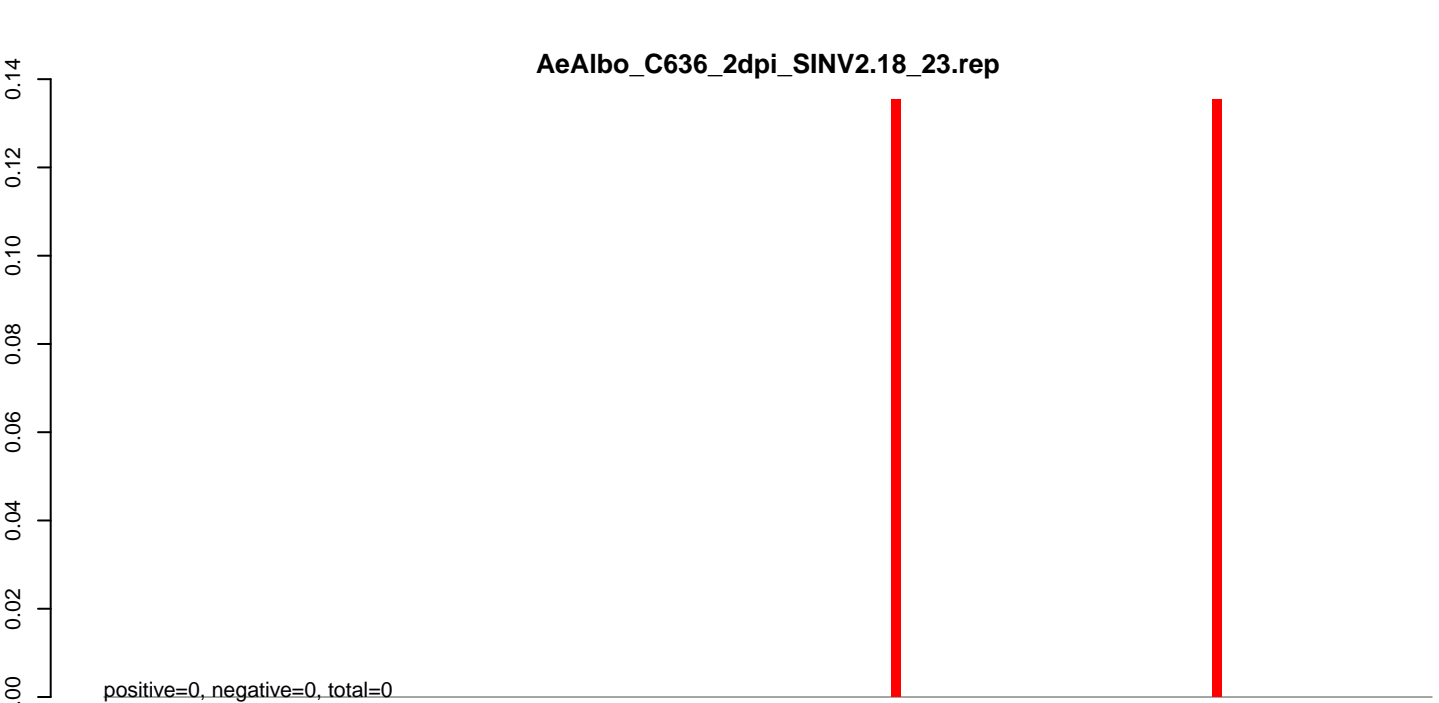
AeAlbo\_C636\_2dpi\_SINV2.rep



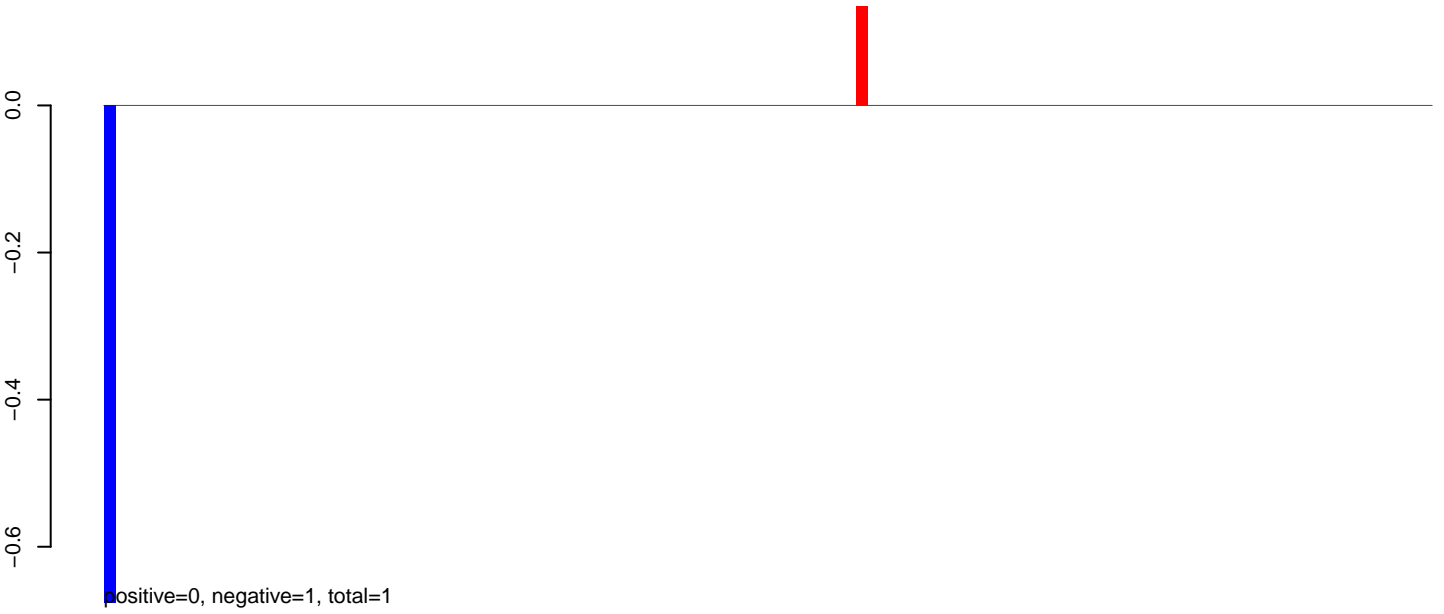
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0 1000 2000 3000 4000

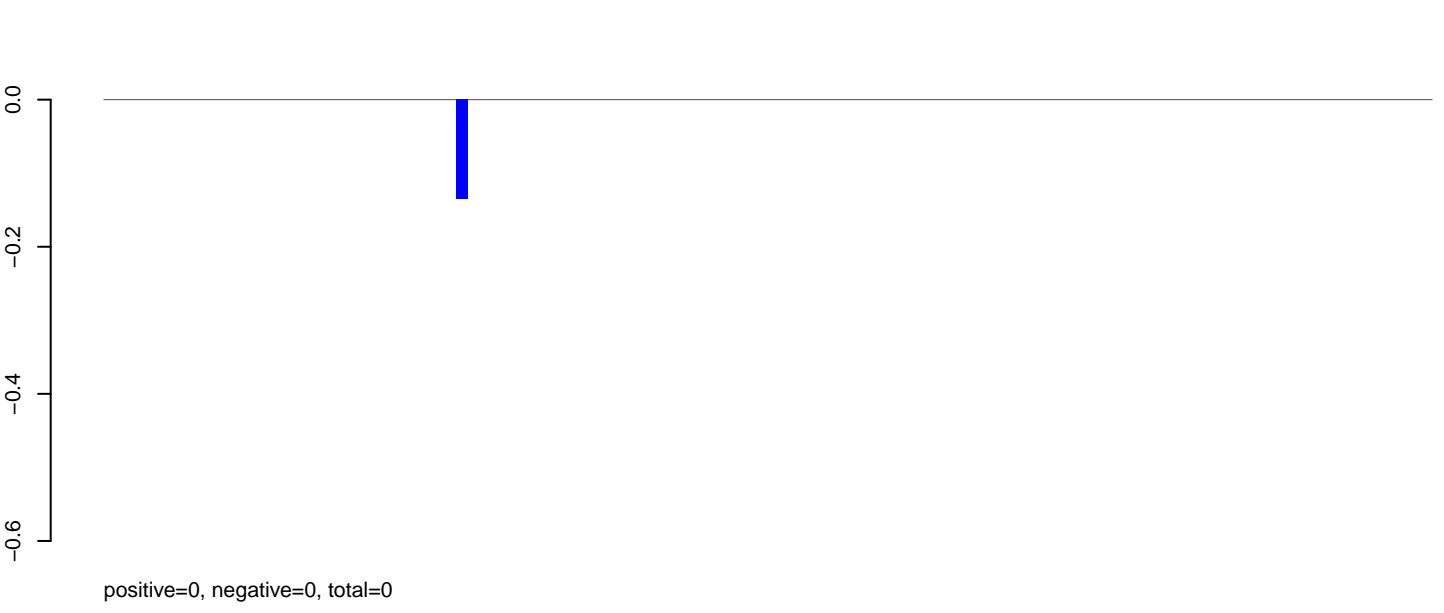




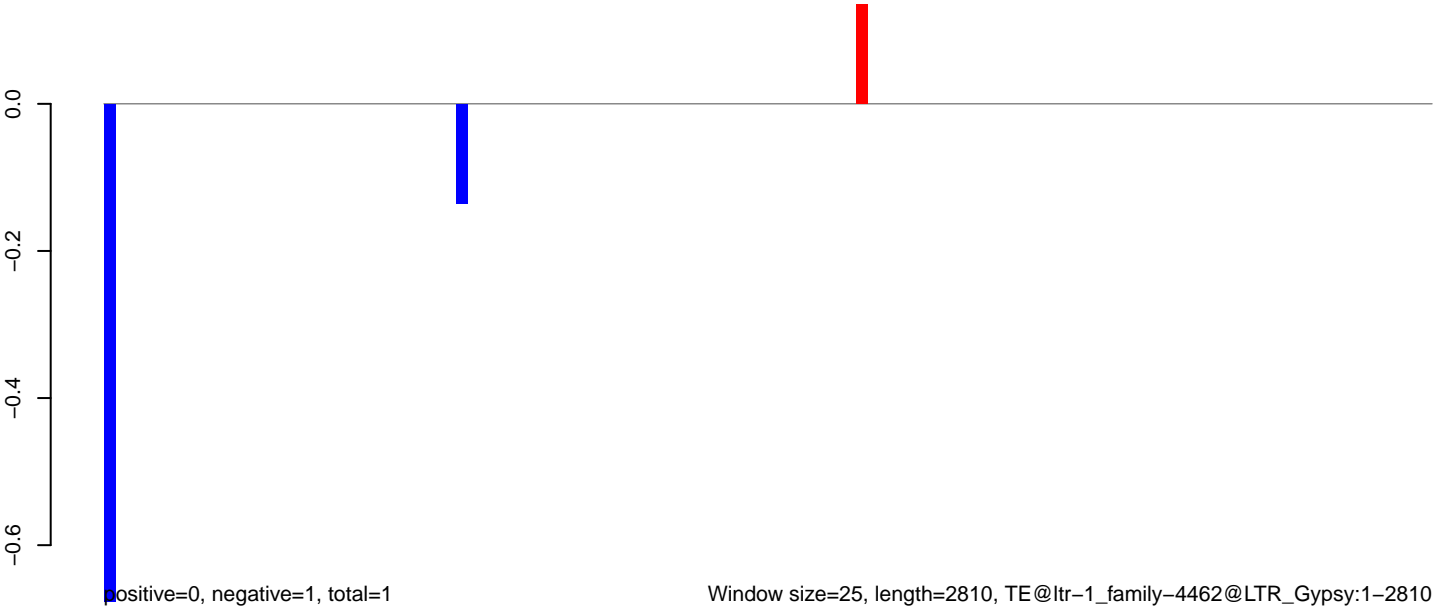
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



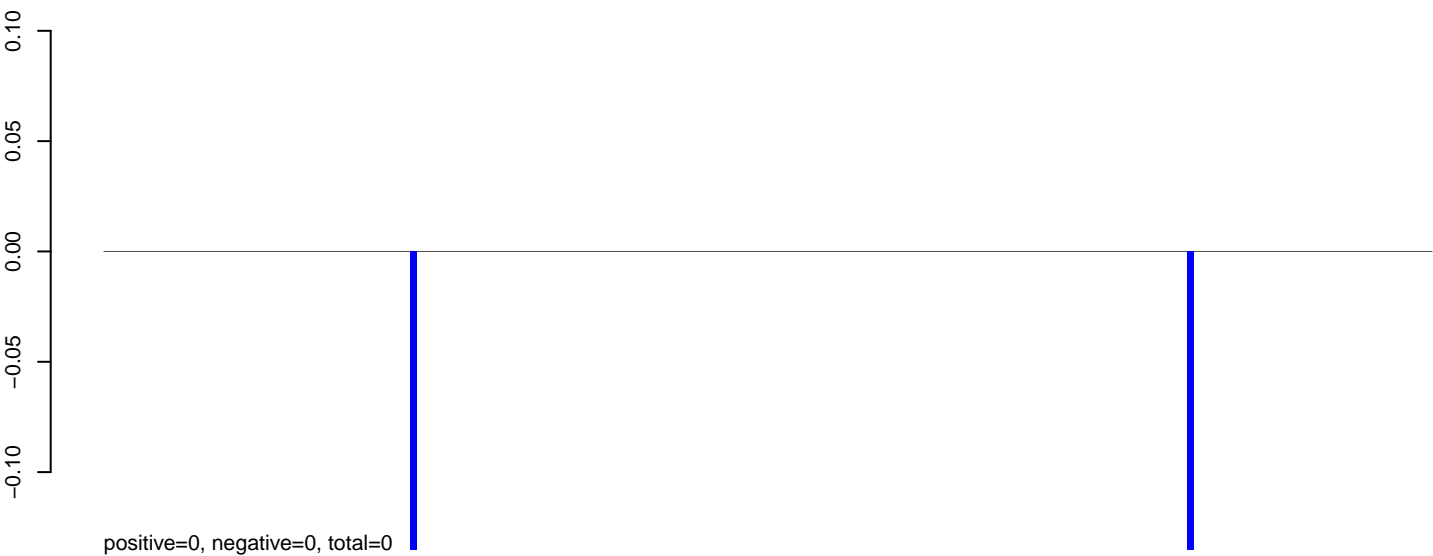
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



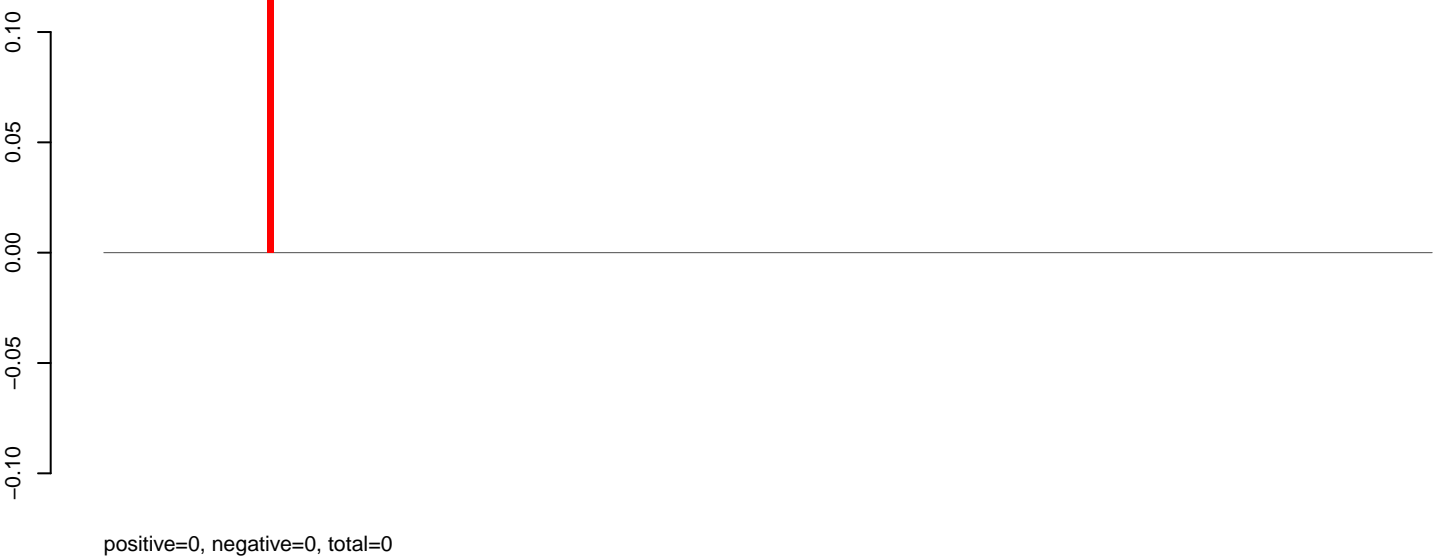
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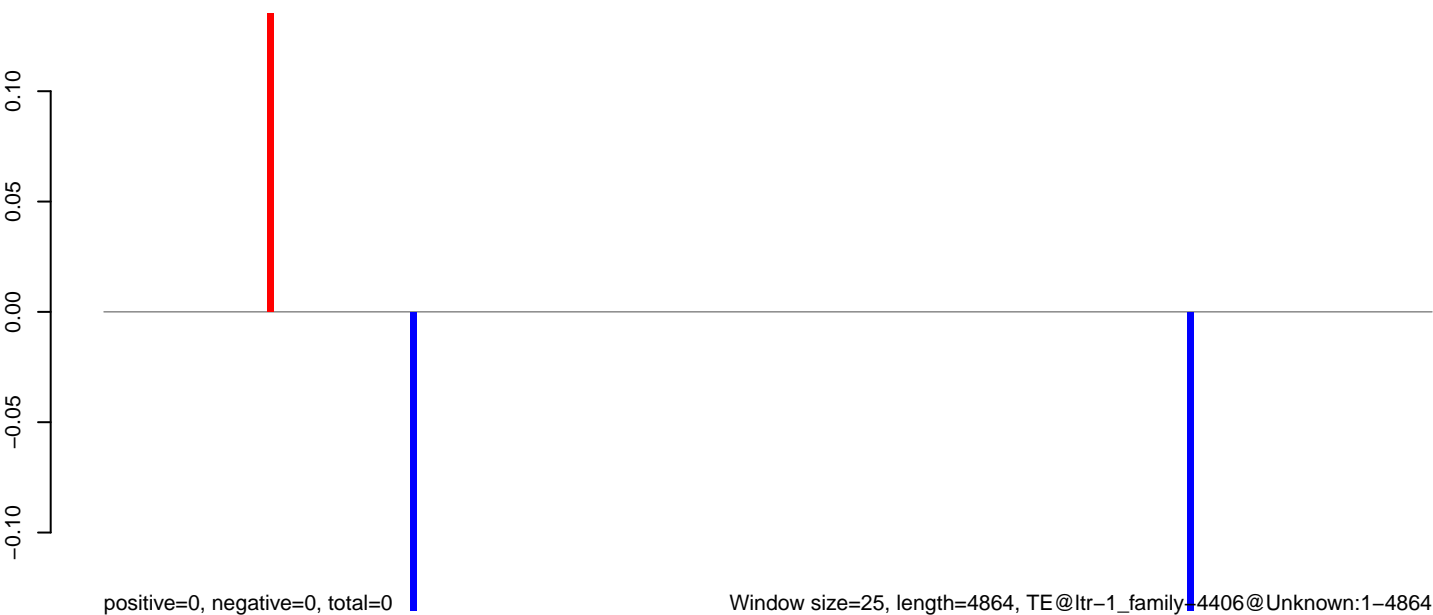
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



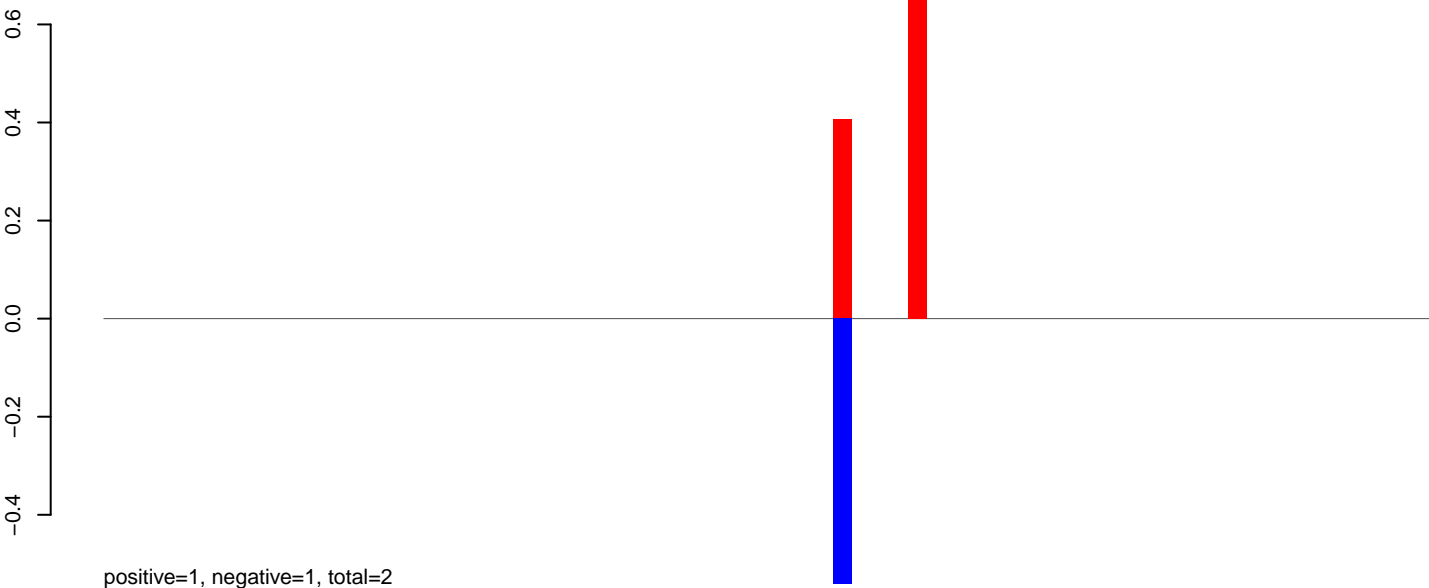
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



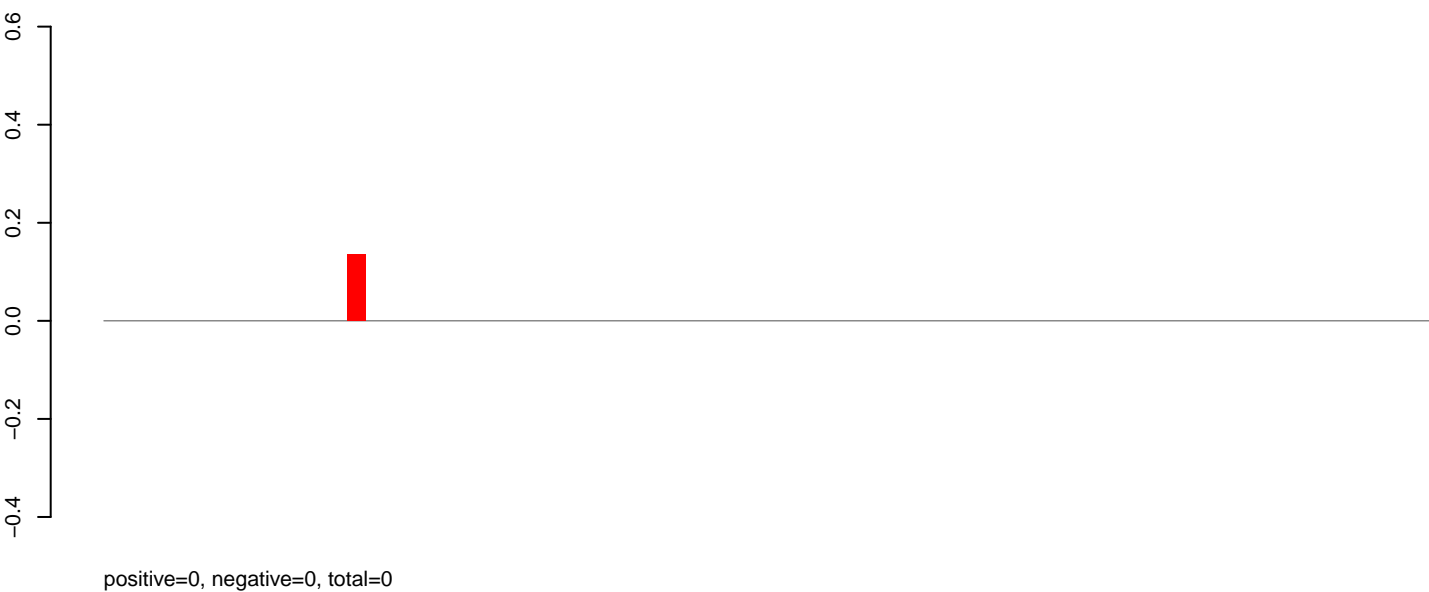
AeAlbo\_C636\_2dpi\_SINV2.rep



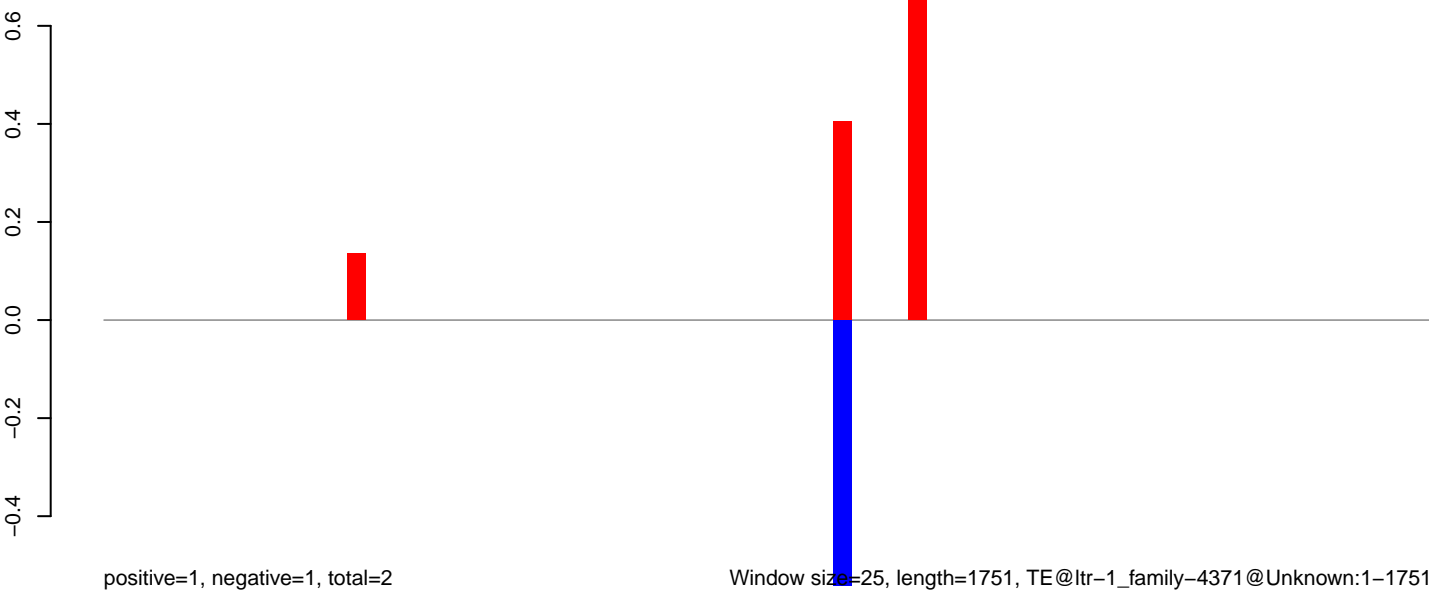
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

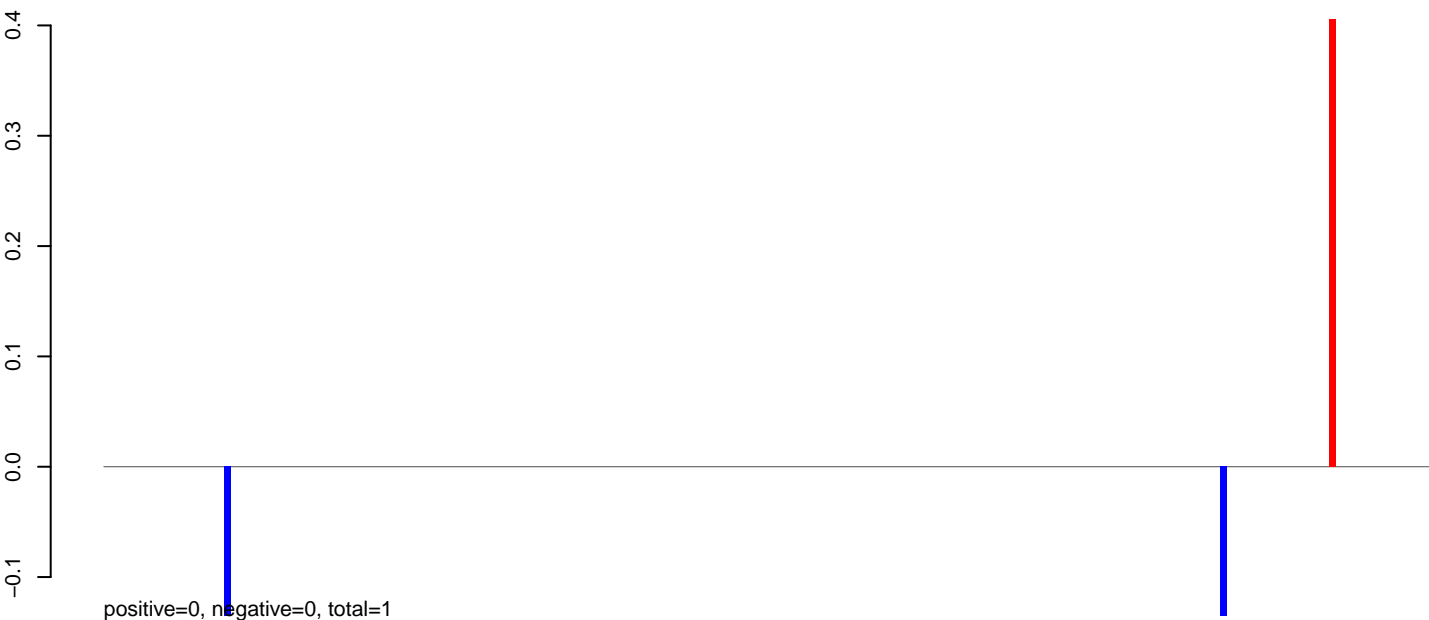


AeAlbo\_C636\_2dpi\_SINV2.rep

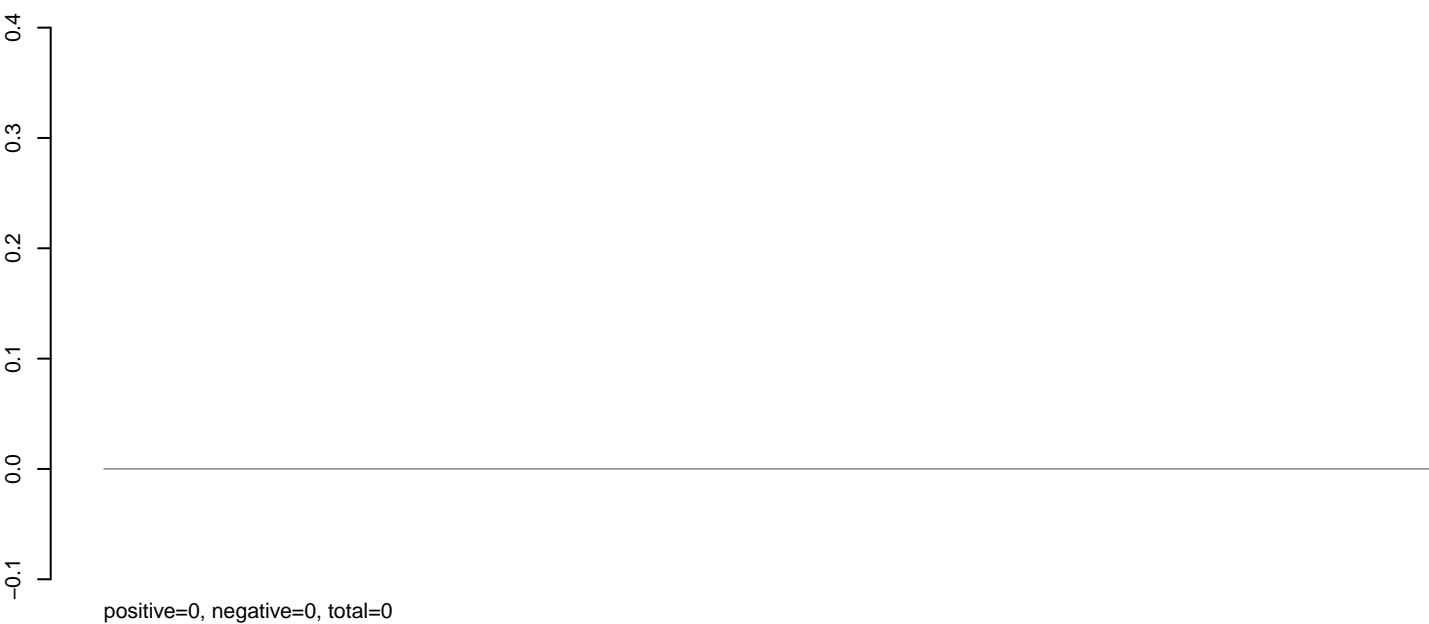


0 500 1000 1500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



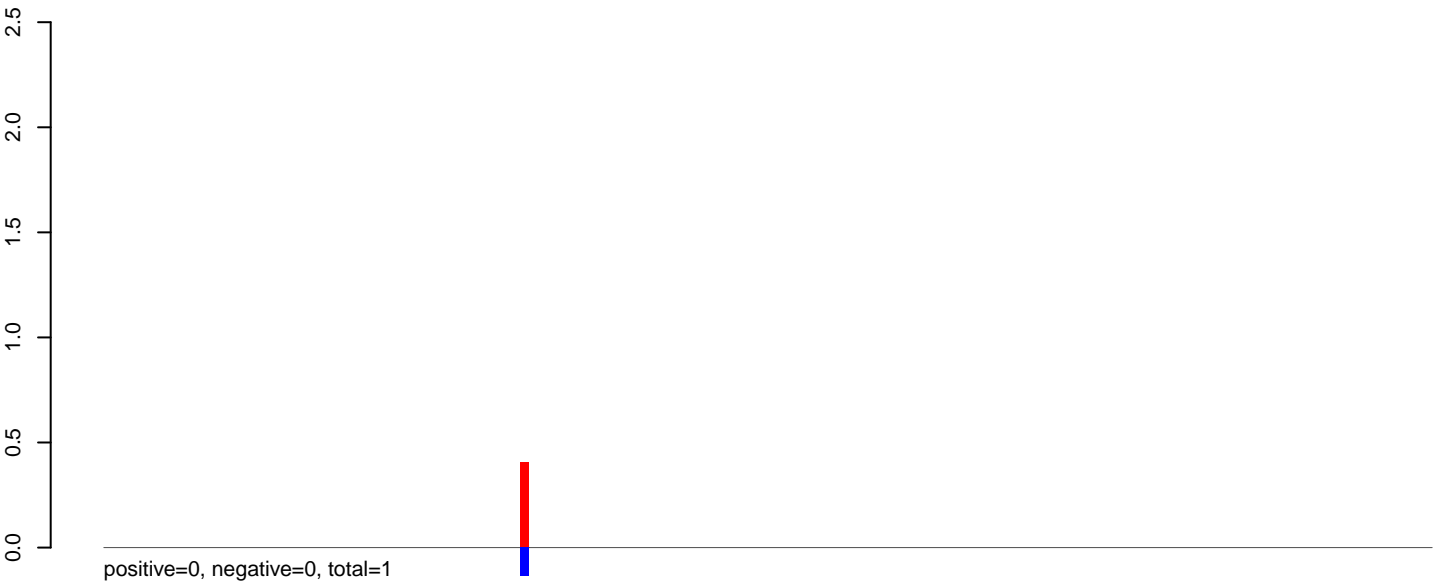
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=5499, TE@ltr-1\_family-4341@LTR\_Gypsy:1-5499

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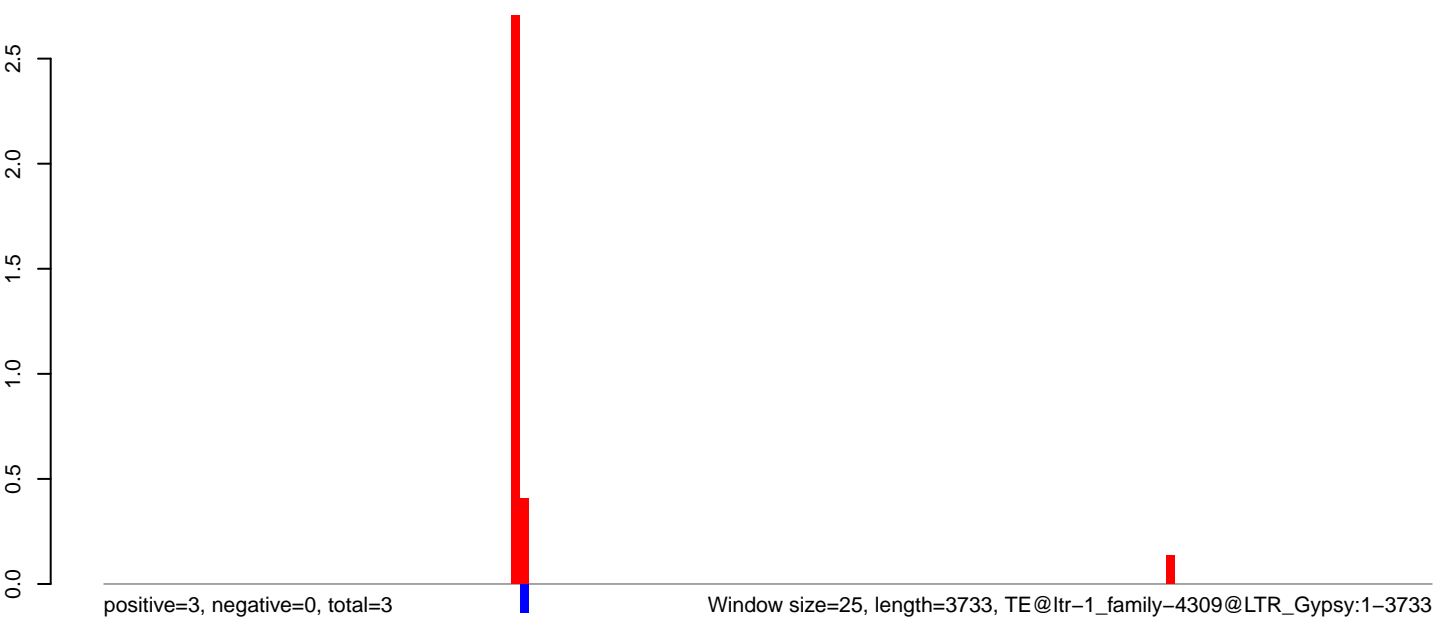
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

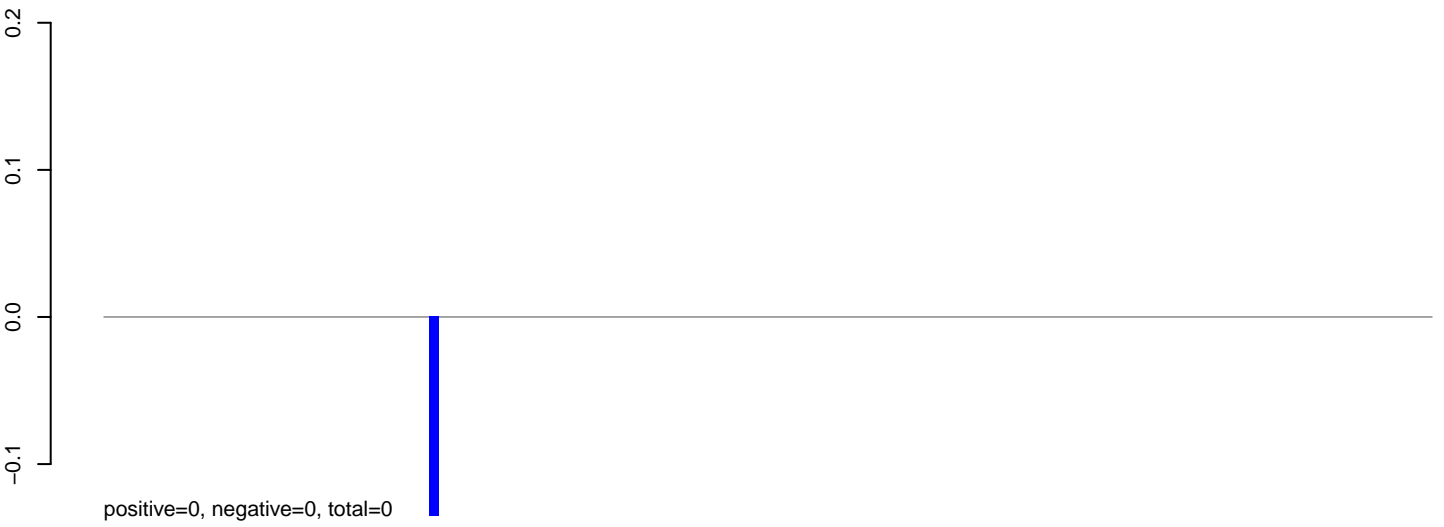


AeAlbo\_C636\_2dpi\_SINV2.rep

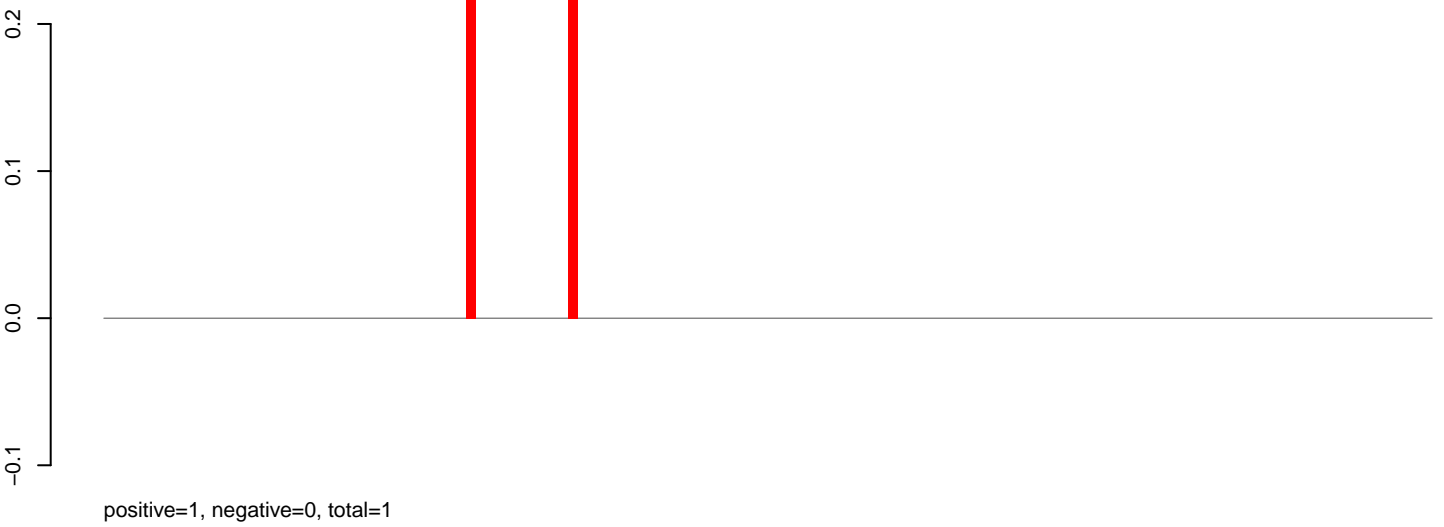


0 1000 2000 3000

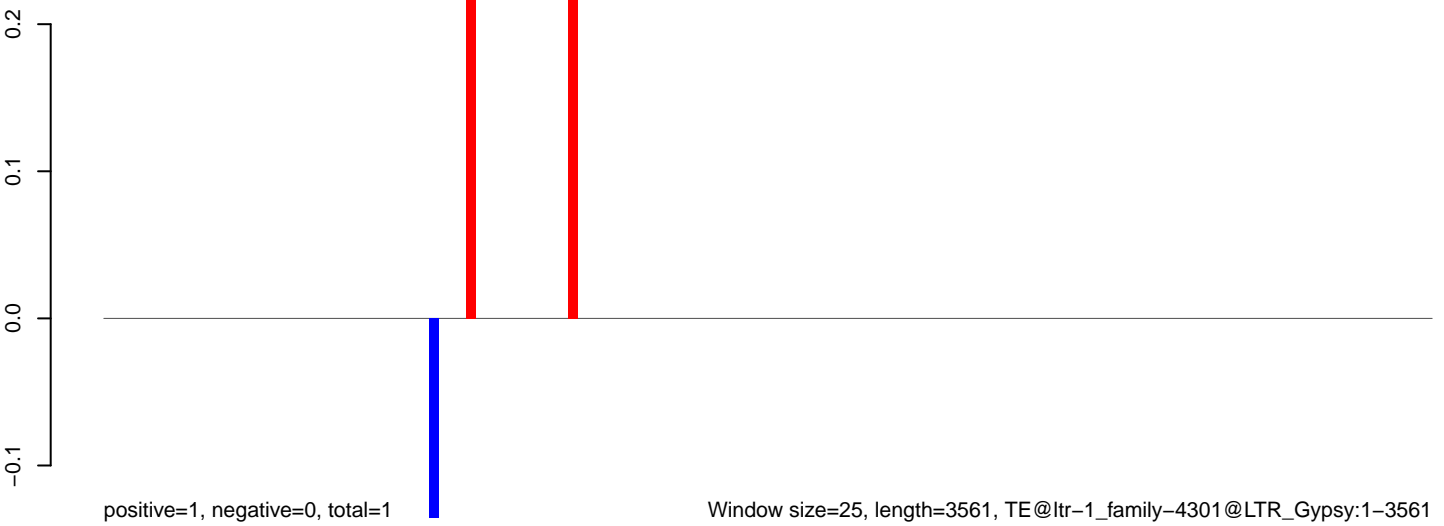
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



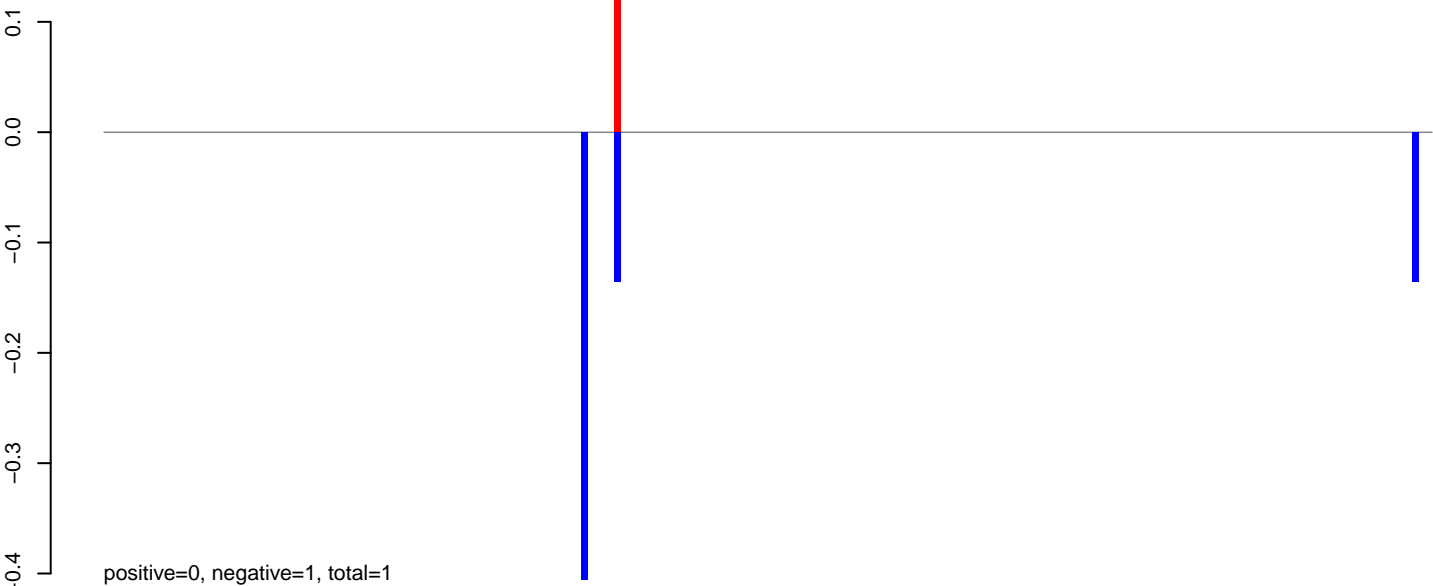
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



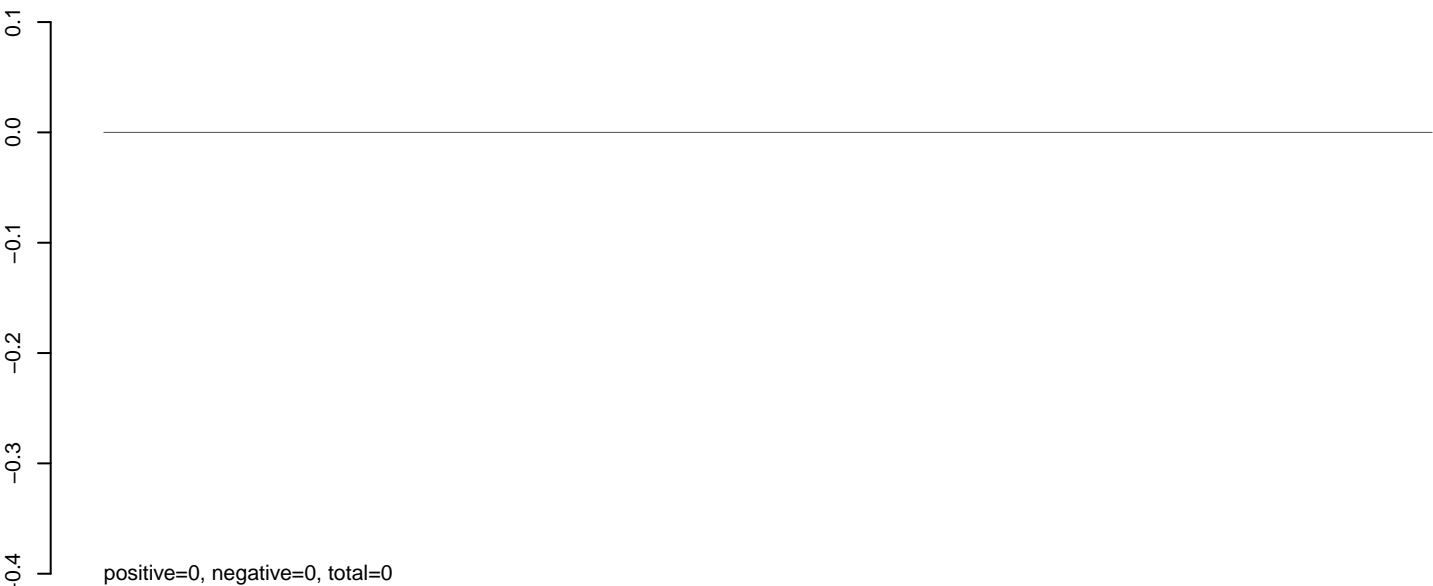
AeAlbo\_C636\_2dpi\_SINV2.rep



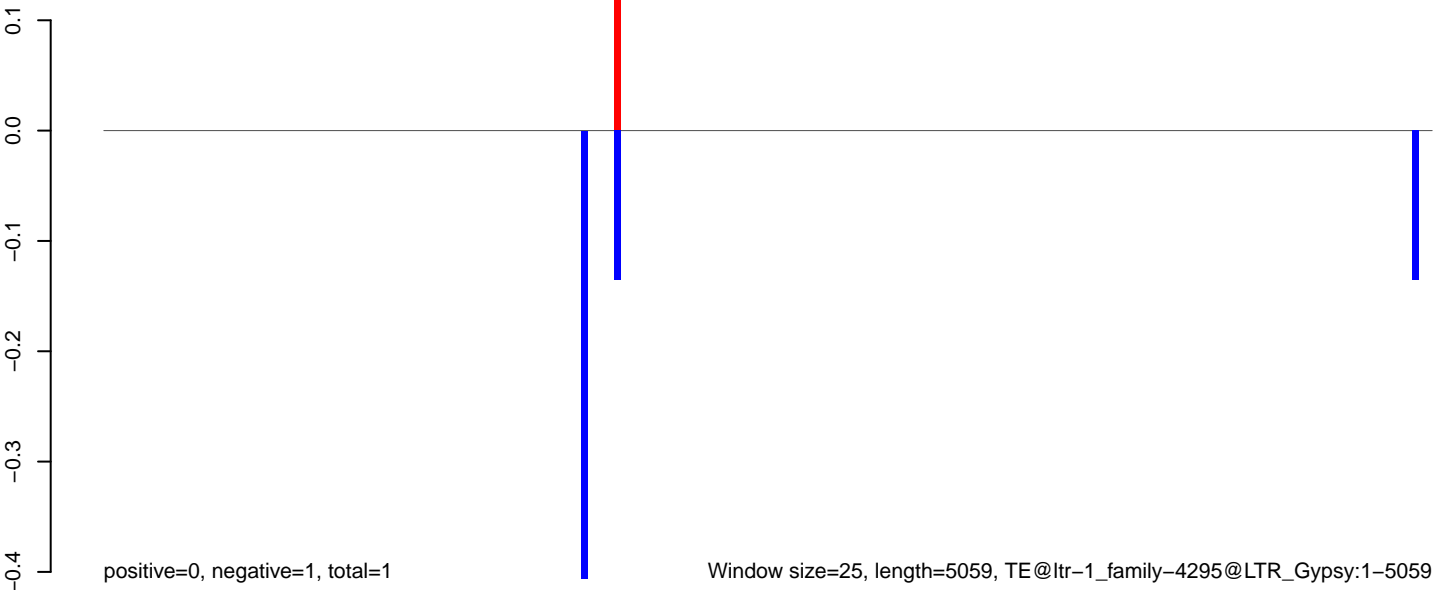
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

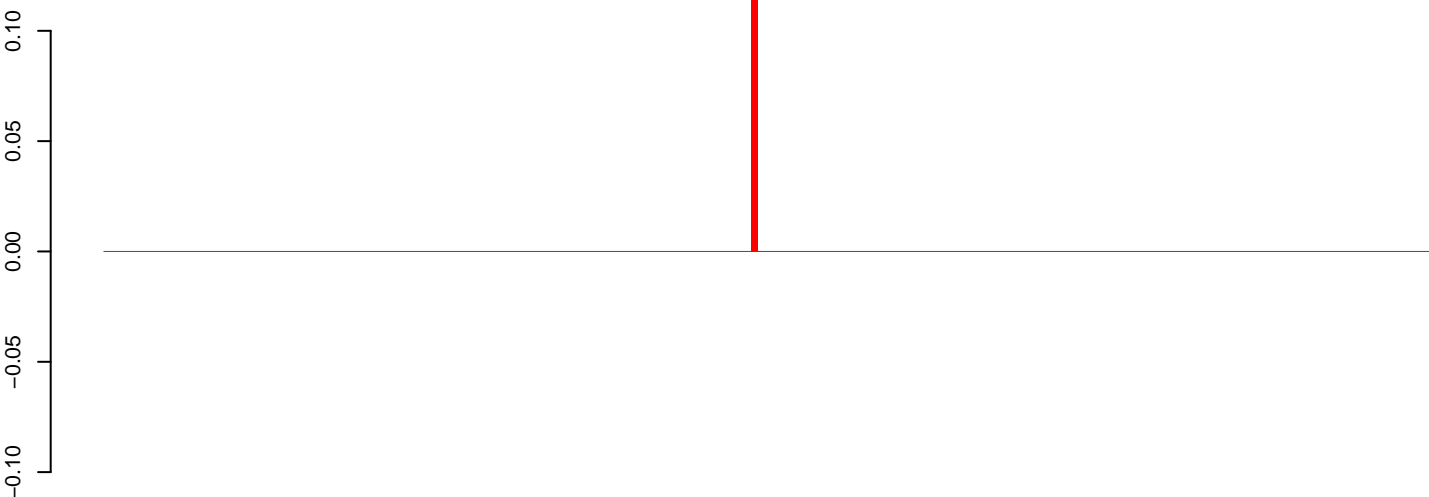


**AeAlbo\_C636\_2dpi\_SINV2.rep**



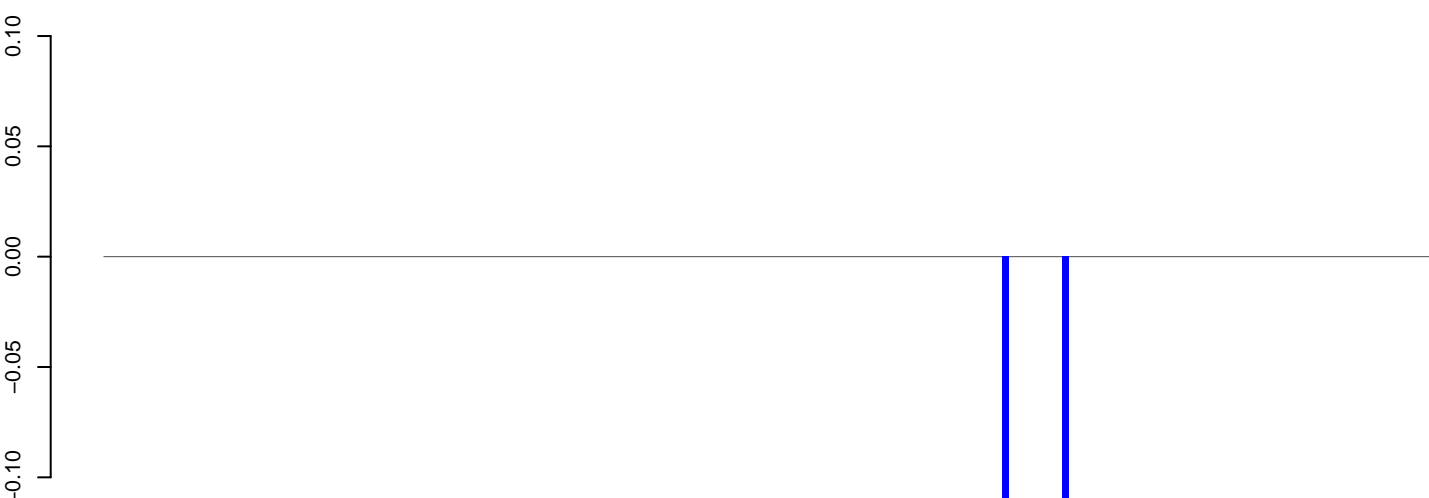


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



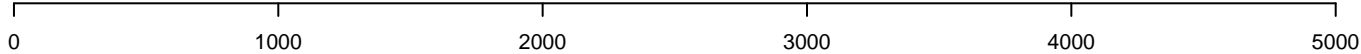
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

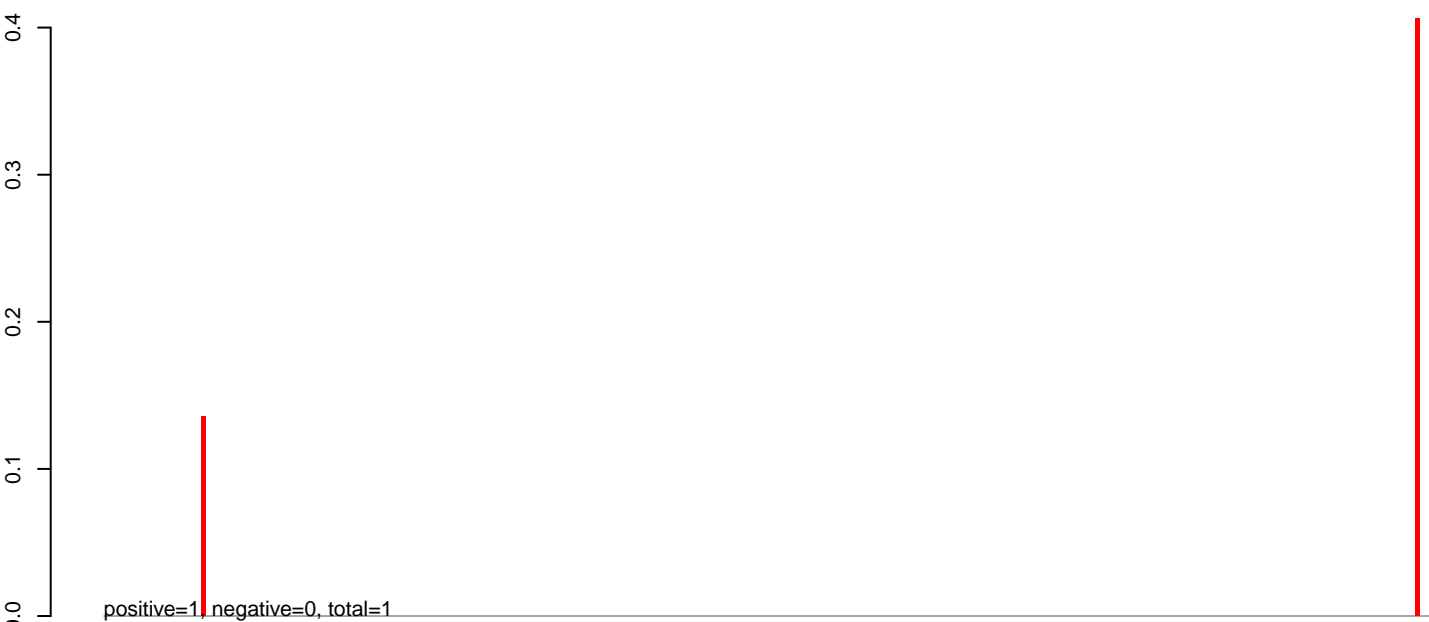


positive=0, negative=0, total=0

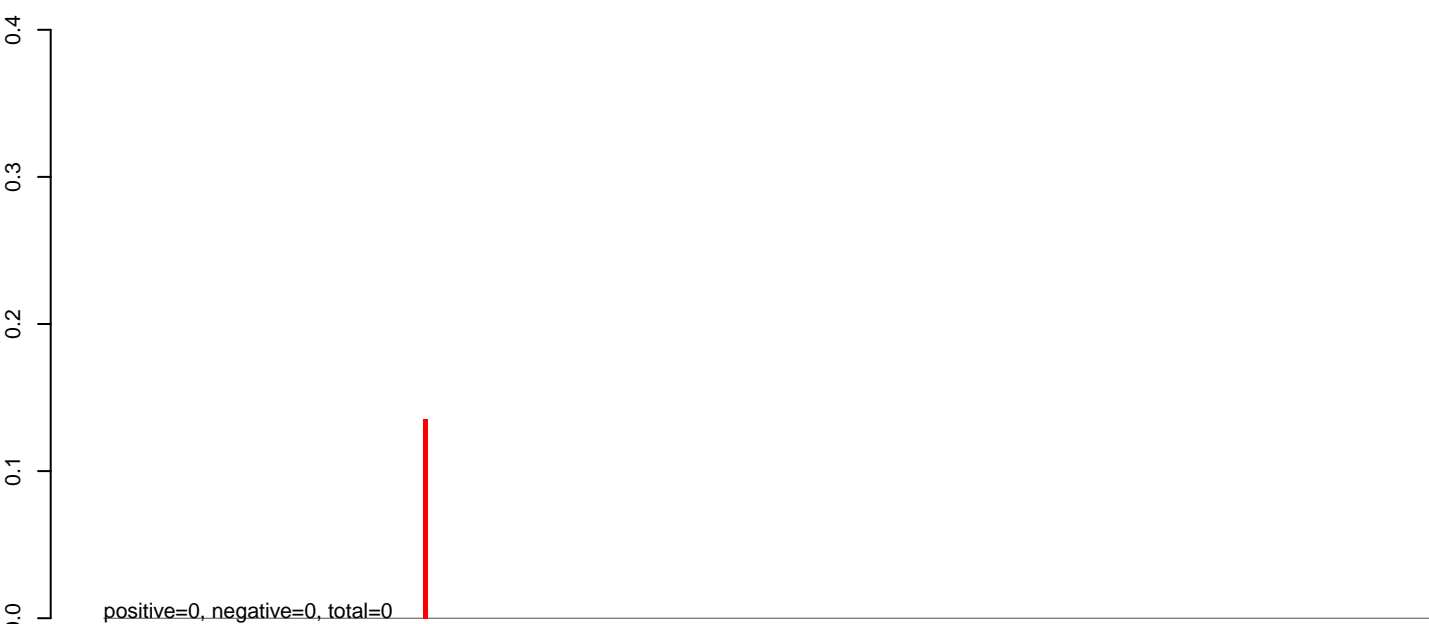
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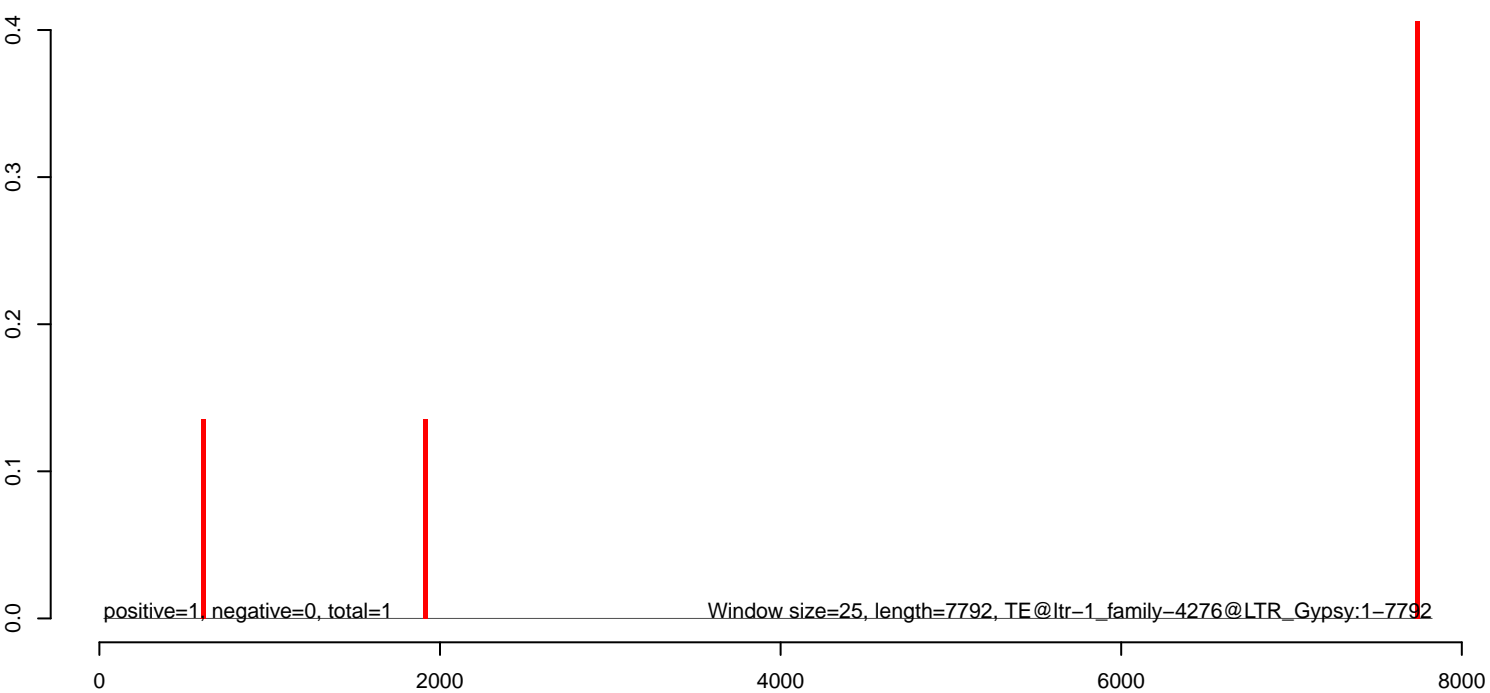
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



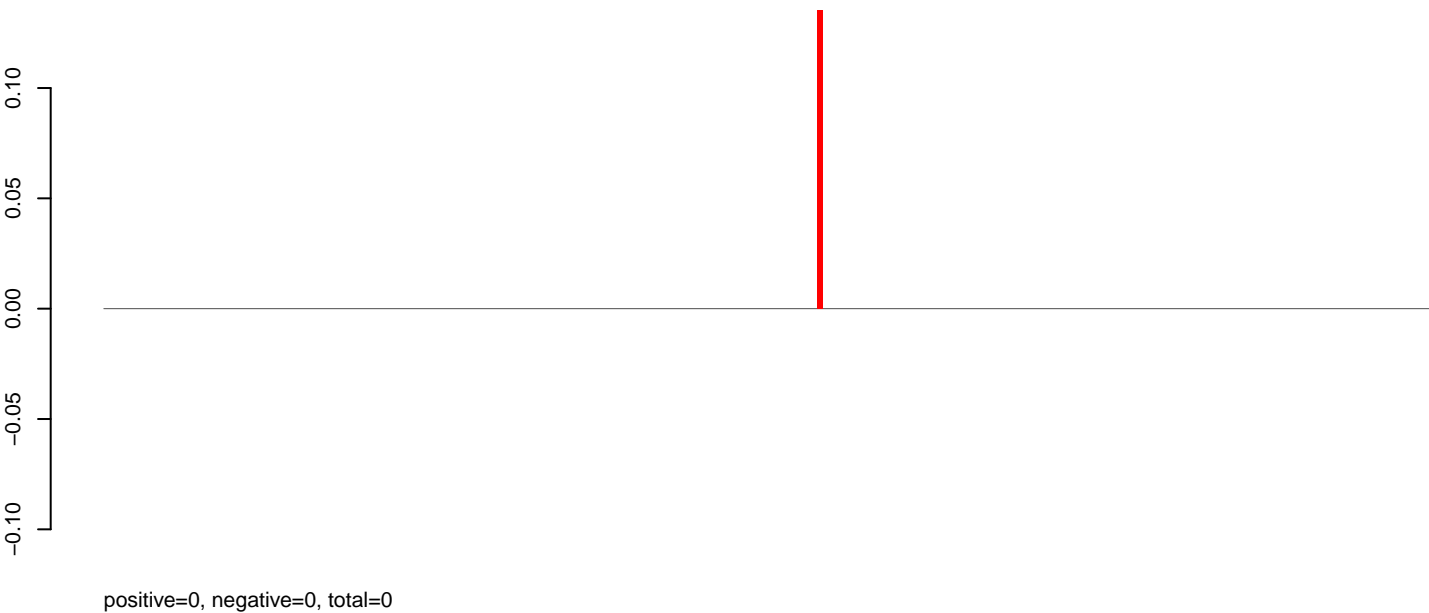
AeAlbo\_C636\_2dpi\_SINV2.rep



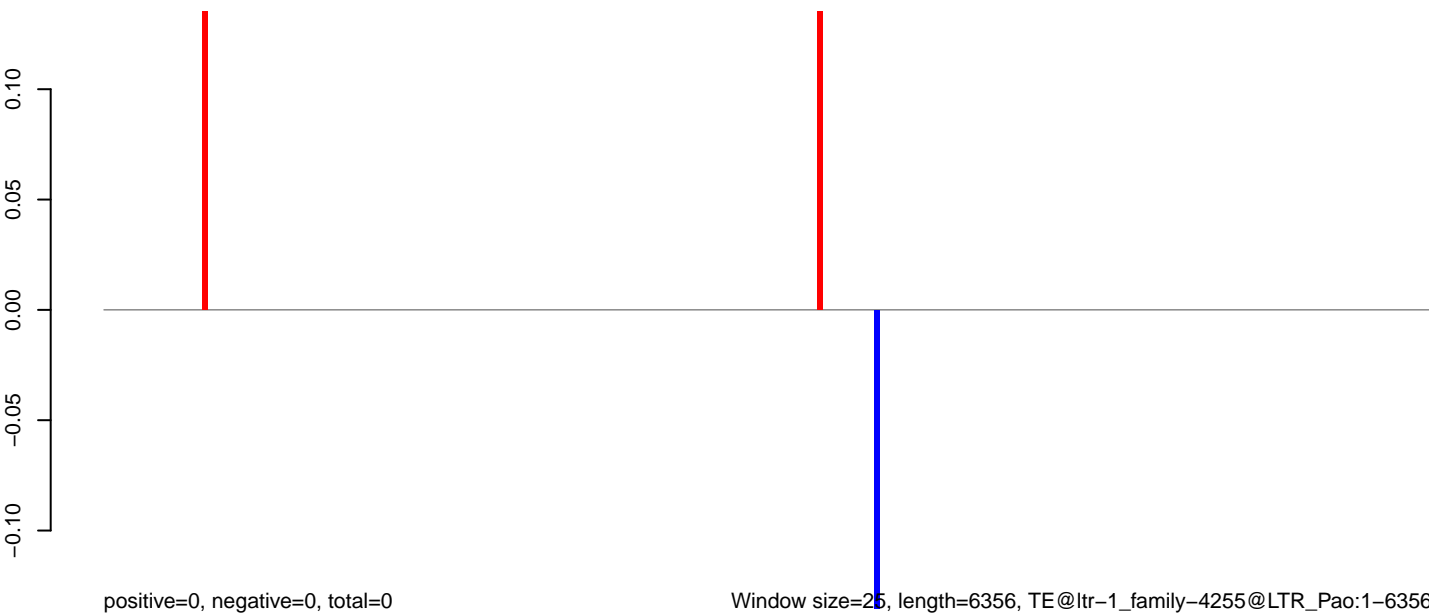
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



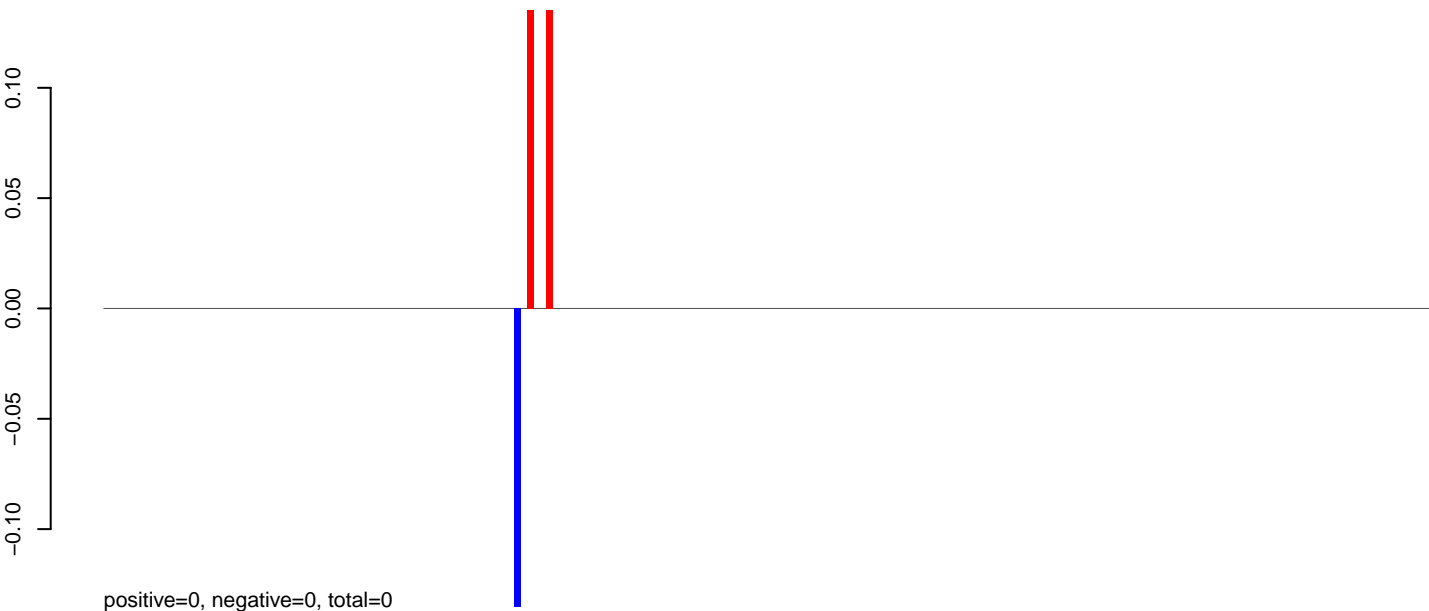
**AeAlbo\_C636\_2dpi\_SINV2.rep**



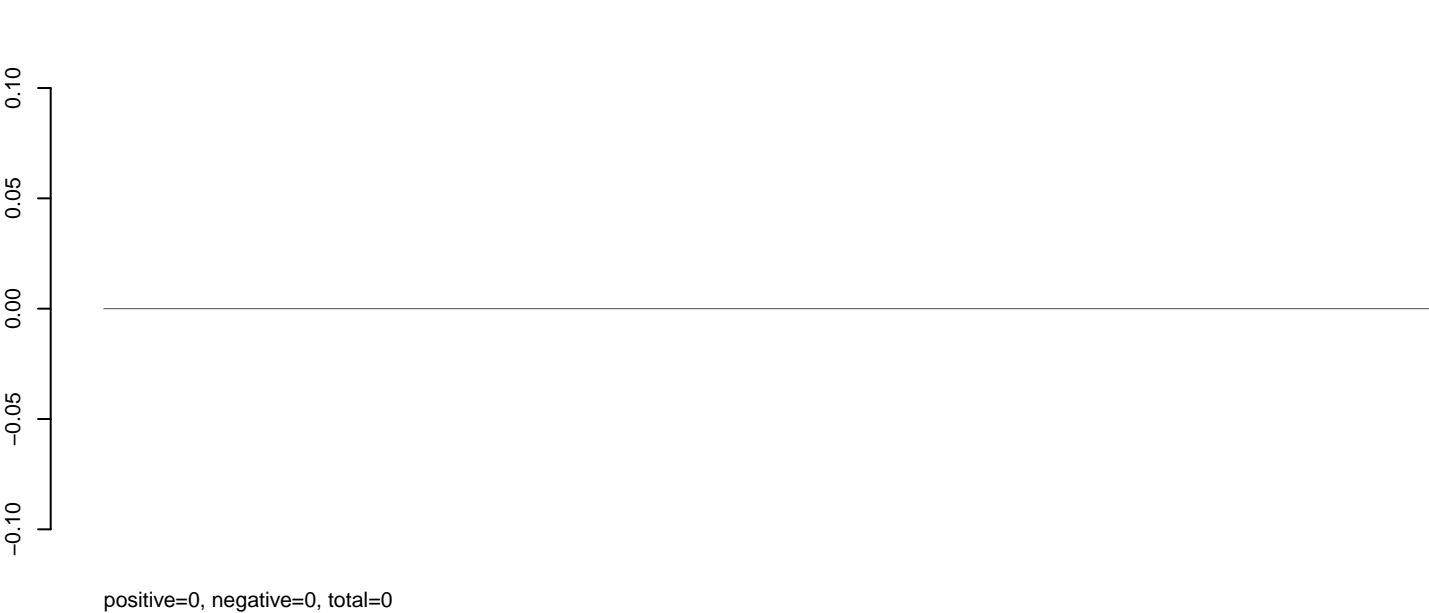
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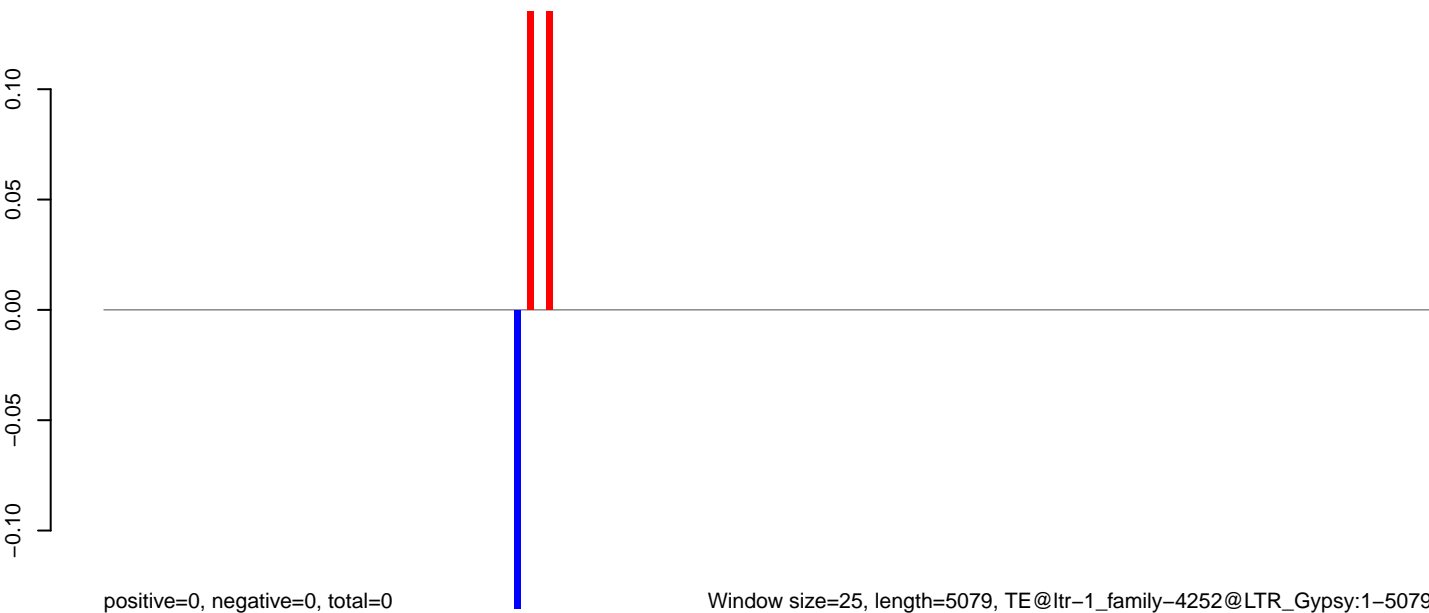
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



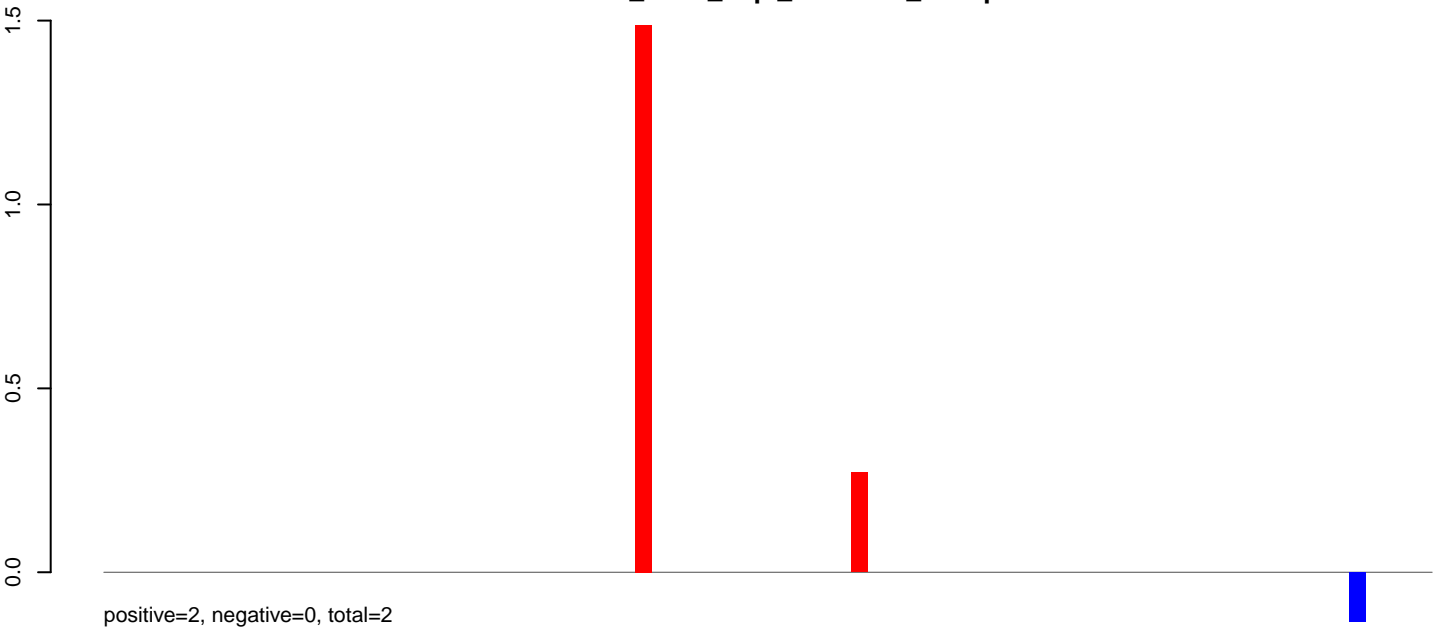
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



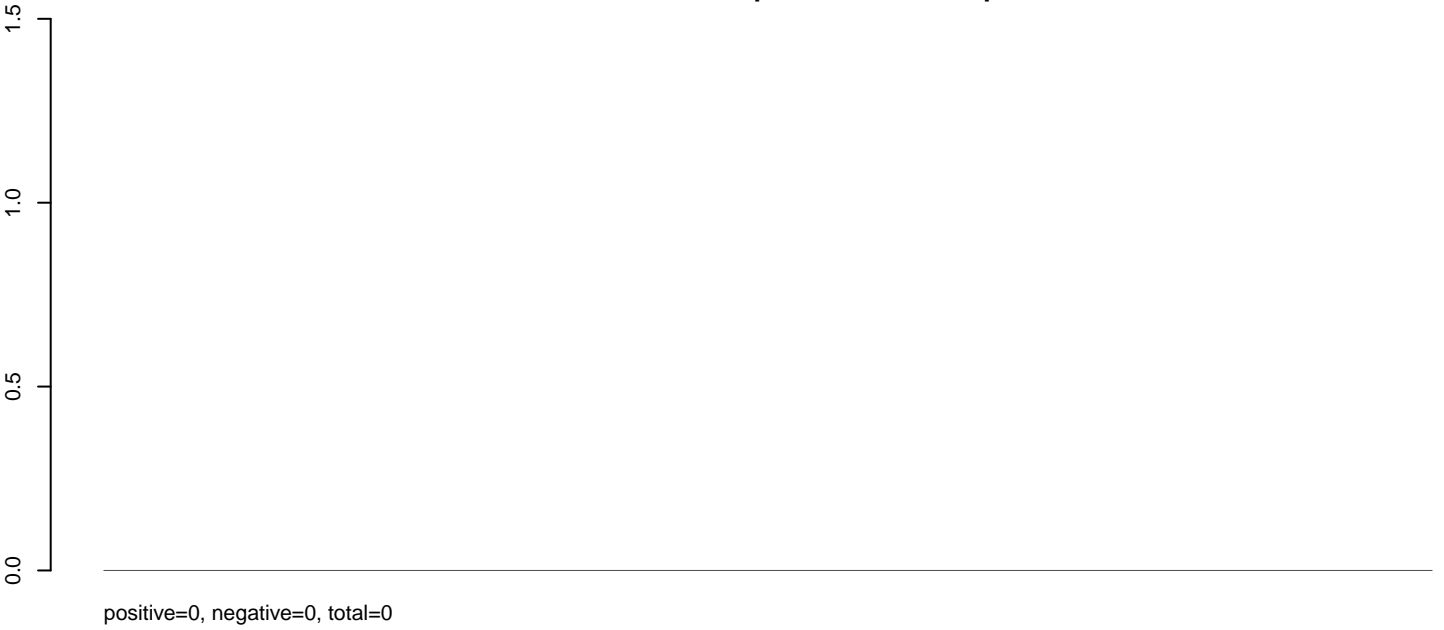
**AeAlbo\_C636\_2dpi\_SINV2.rep**



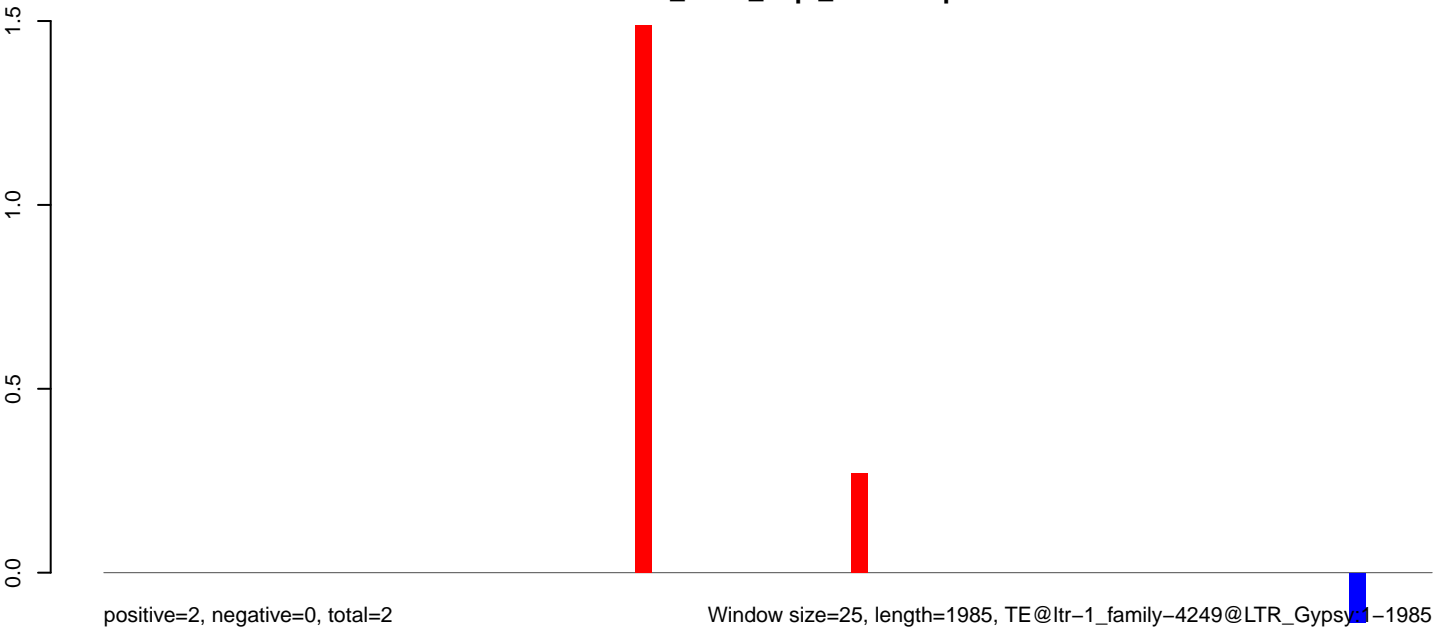
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



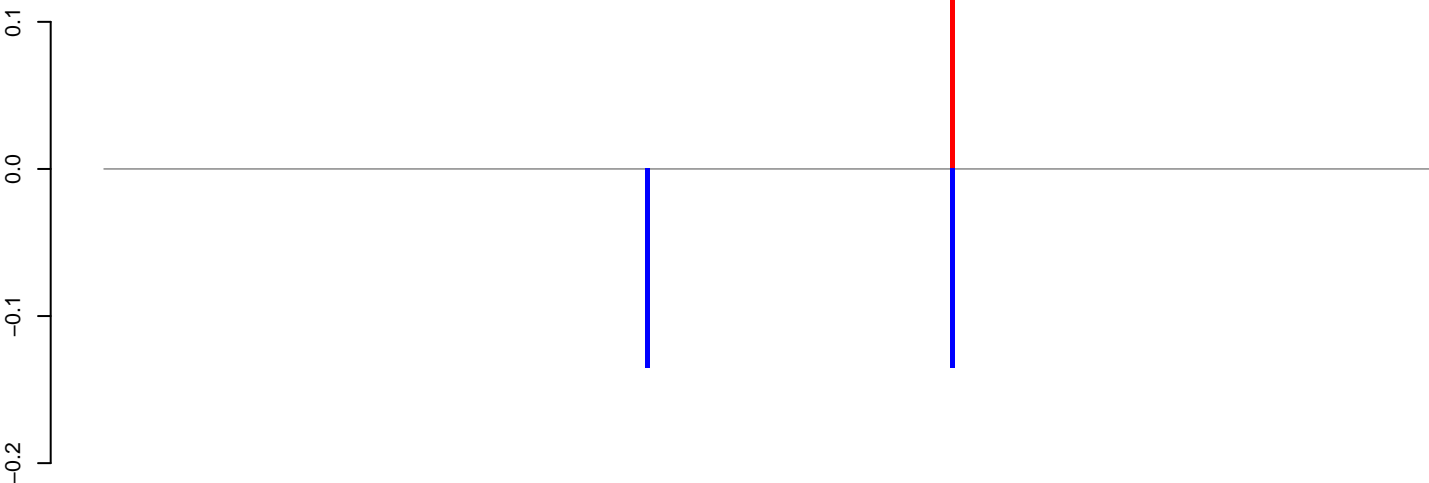
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Window size=25, length=1985, TE@ltr-1\_family-4249@LTR\_Gypsy1-1985

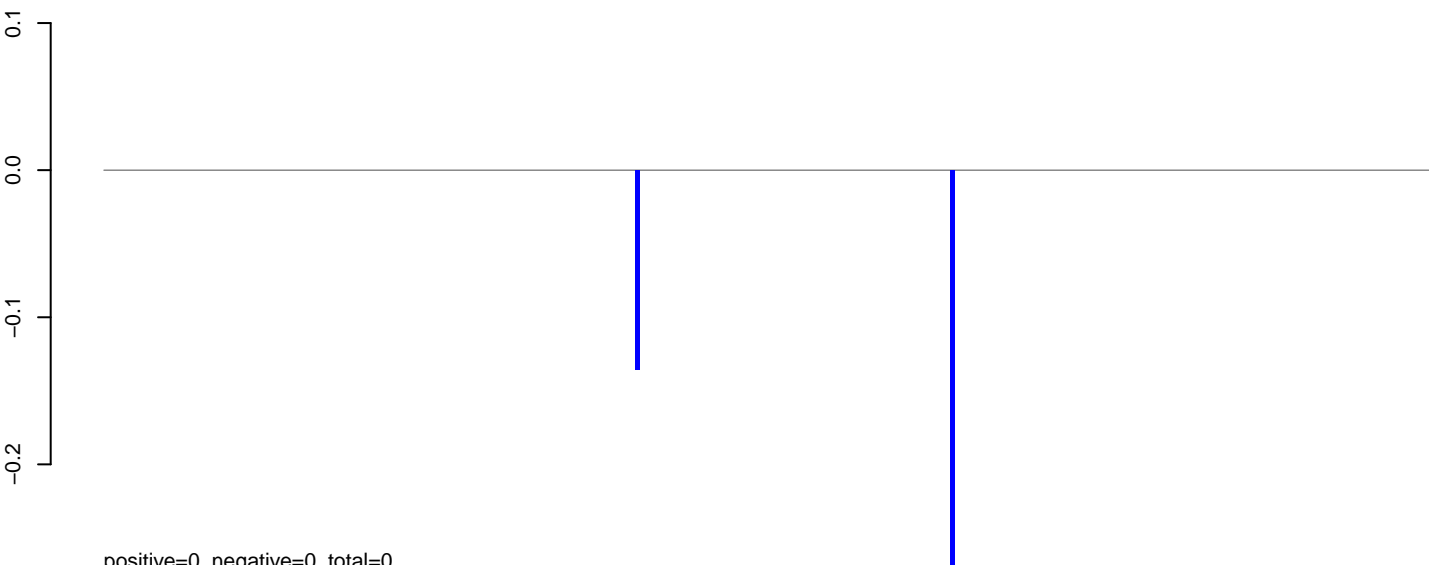
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



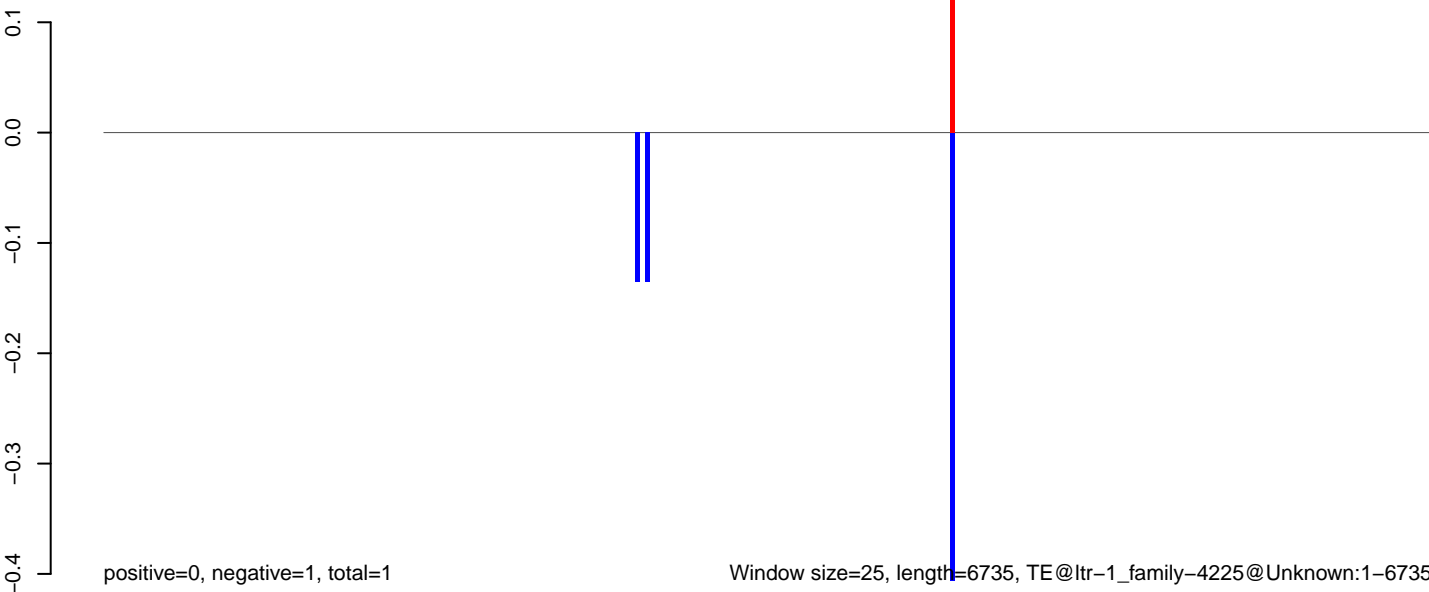
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

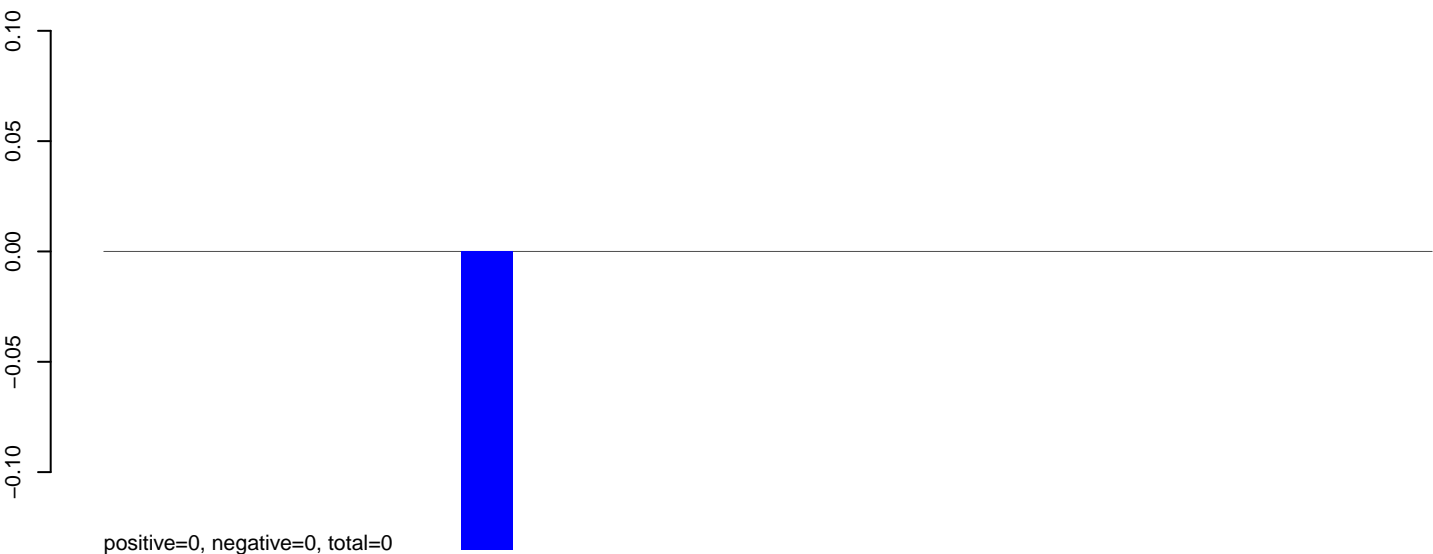
**AeAlbo\_C636\_2dpi\_SINV2.rep**



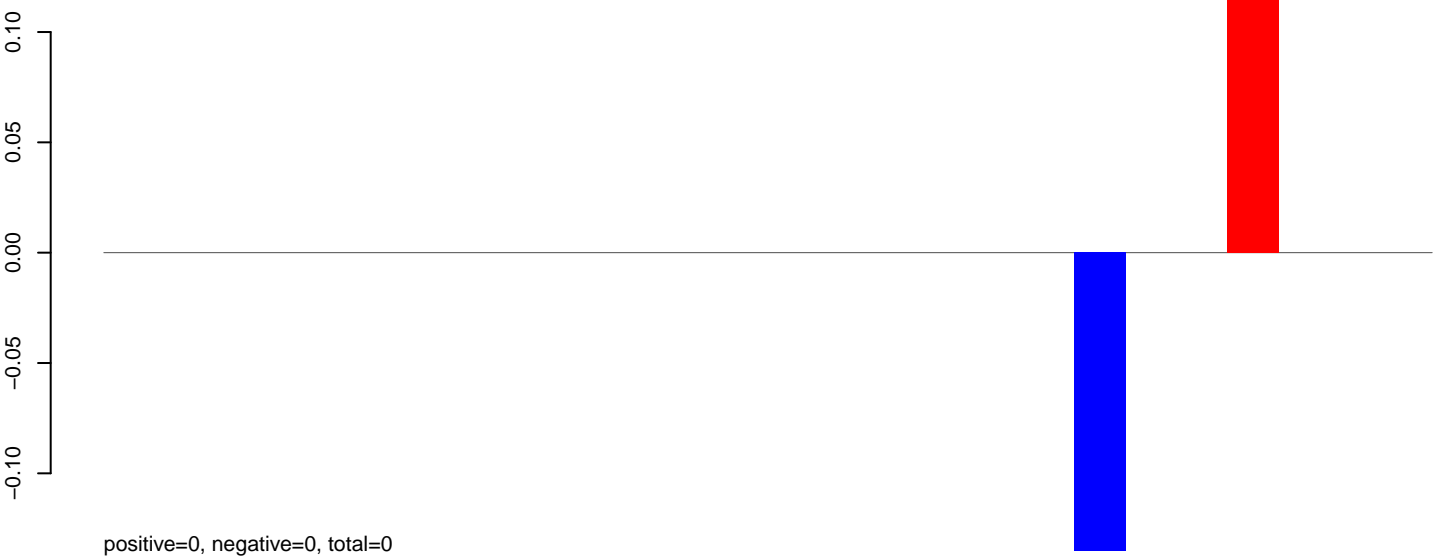
positive=0, negative=1, total=1

Window size=25, length=6735, TE@ltr-1\_family-4225@Unknown:1-6735

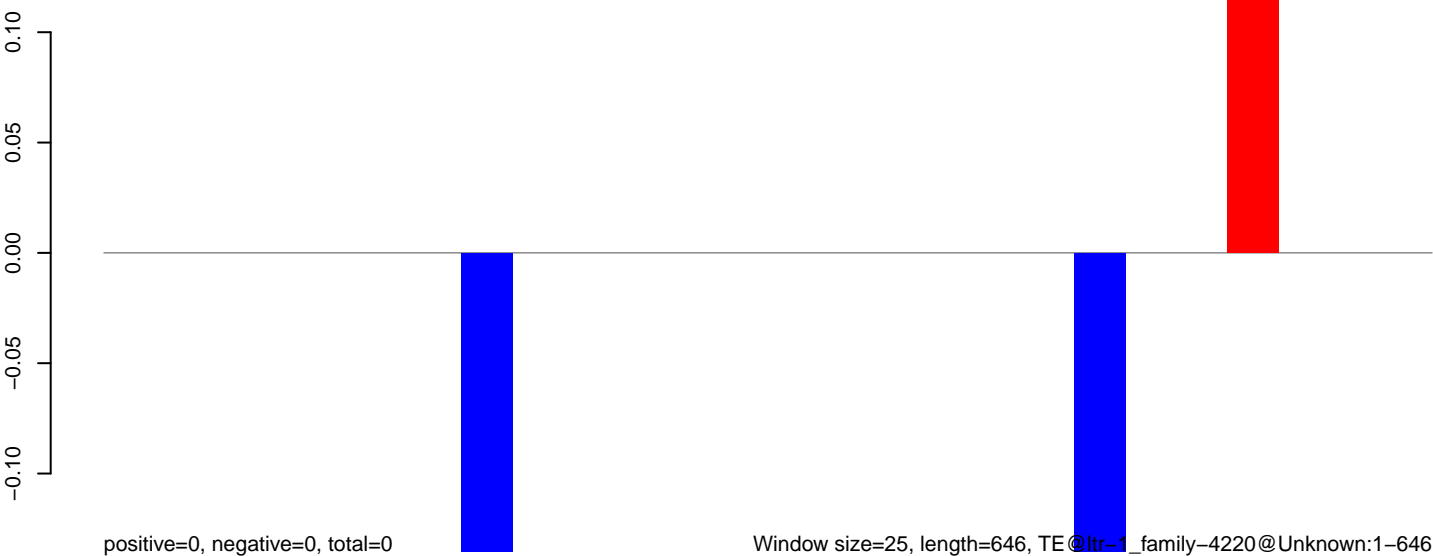
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



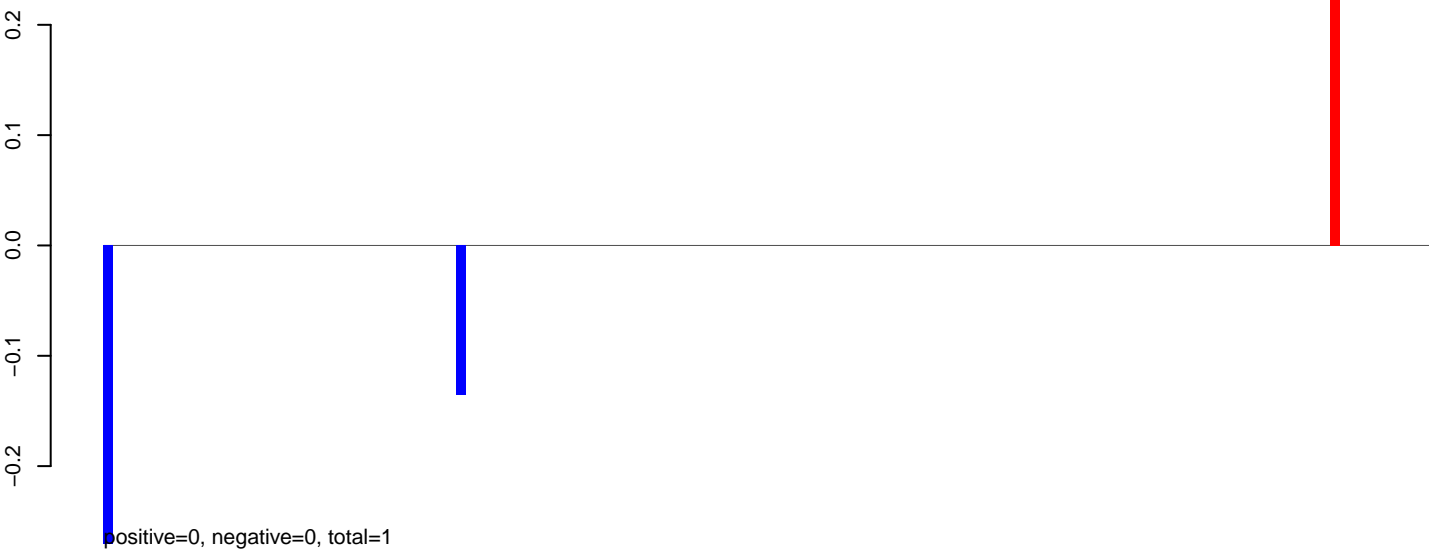
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



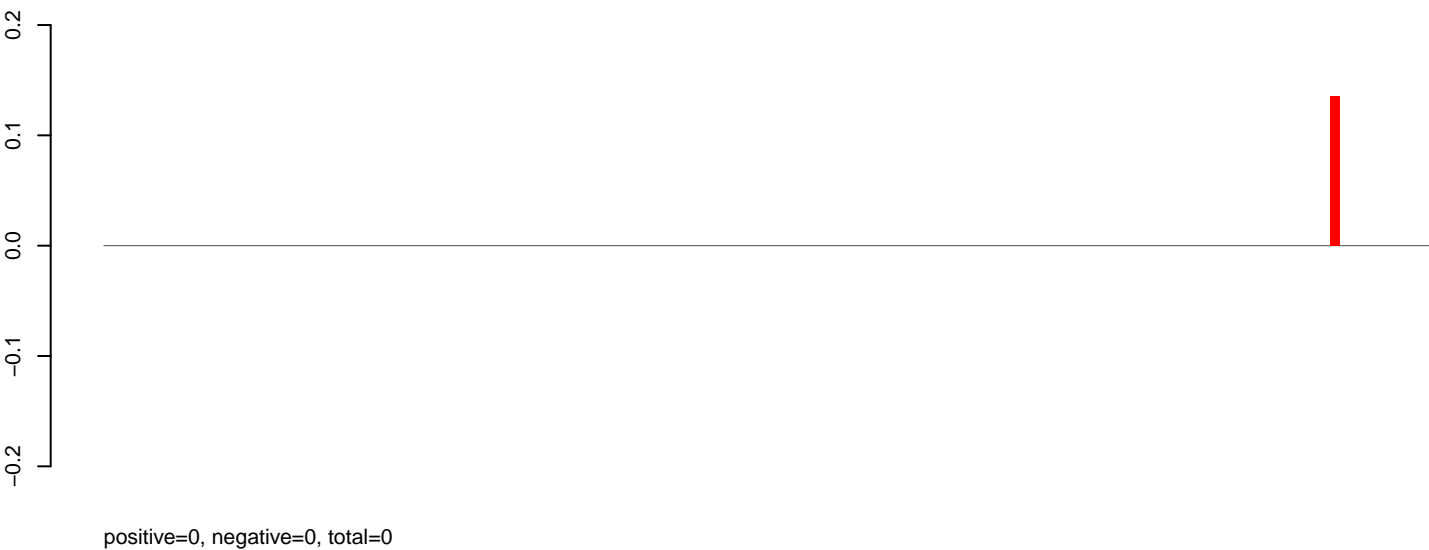
AeAlbo\_C636\_2dpi\_SINV2.rep



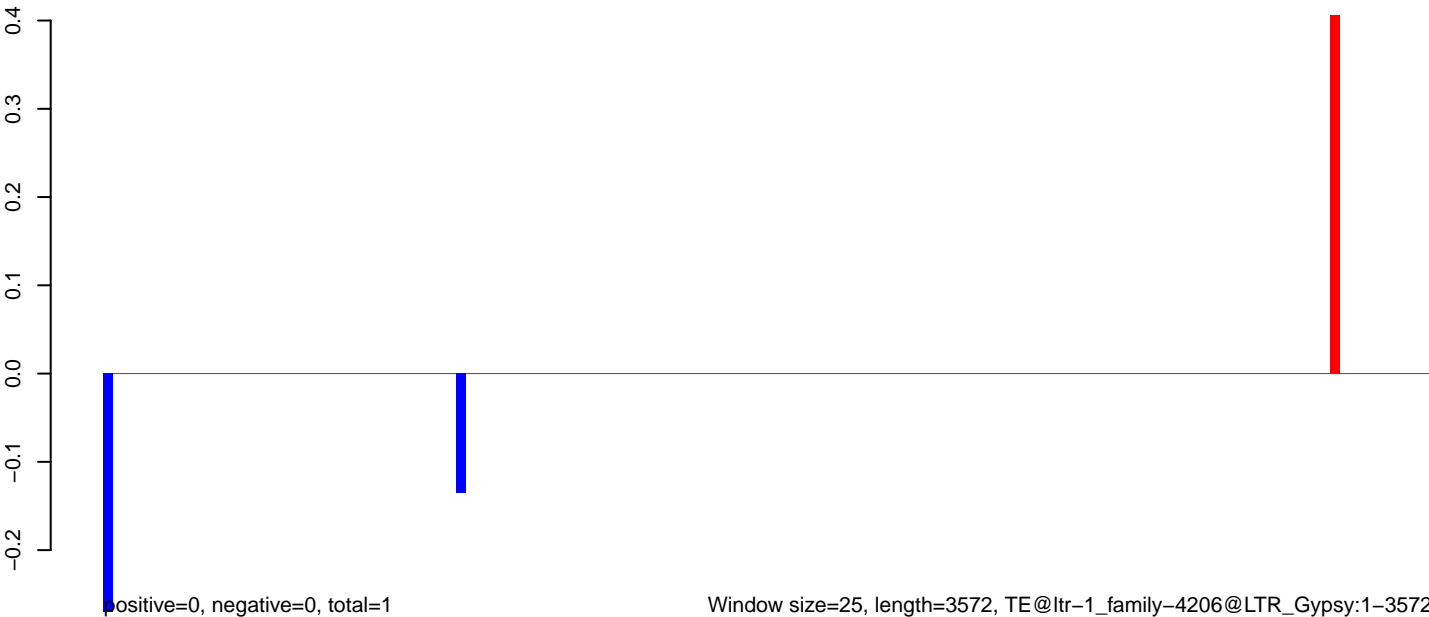
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

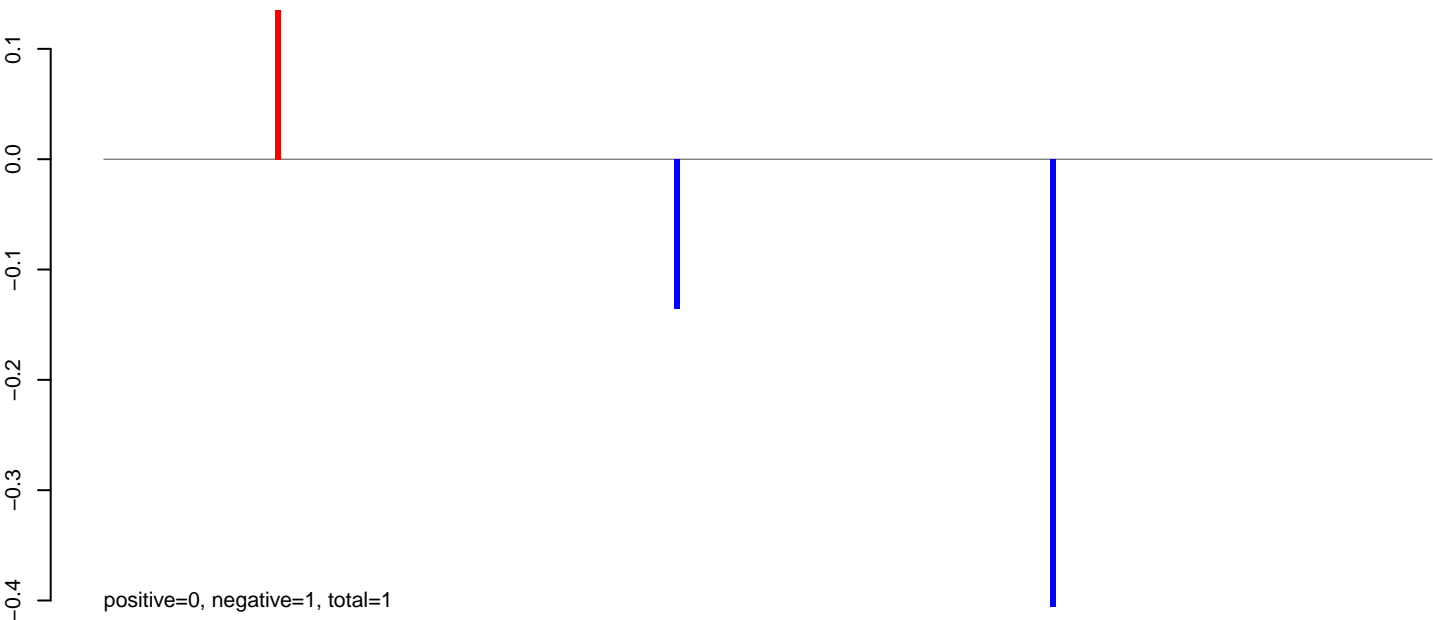


AeAlbo\_C636\_2dpi\_SINV2.rep

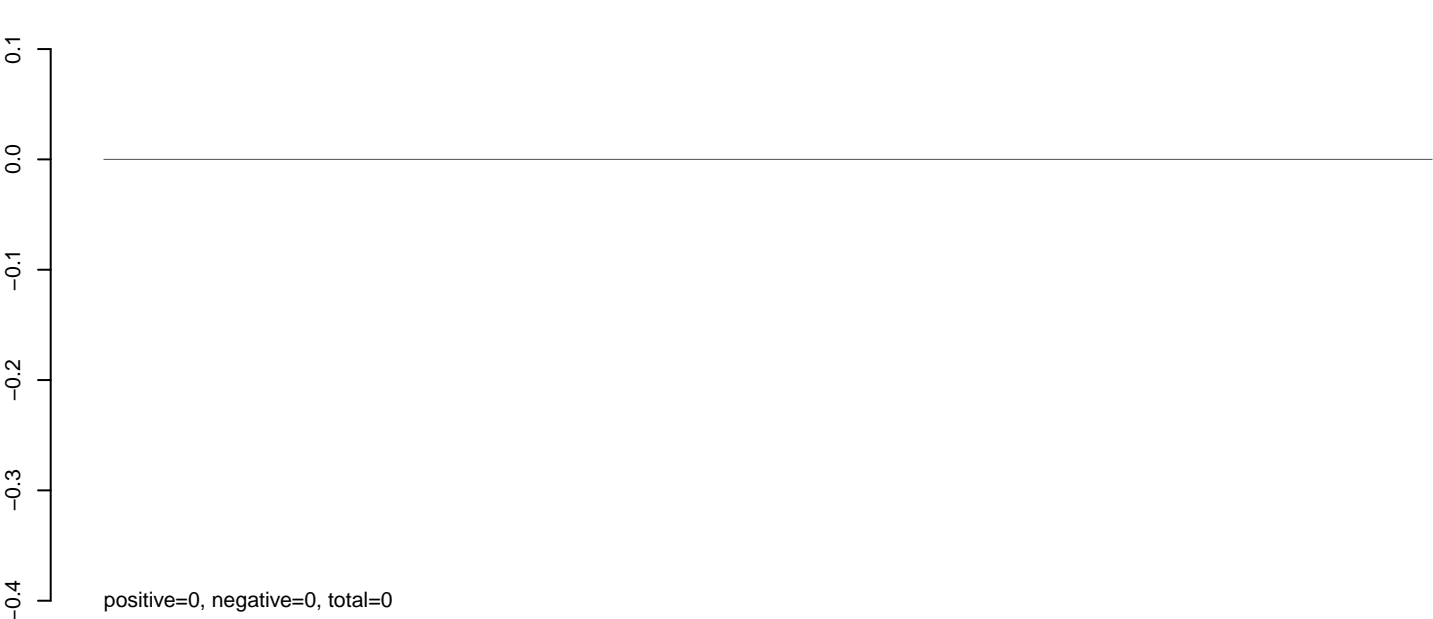




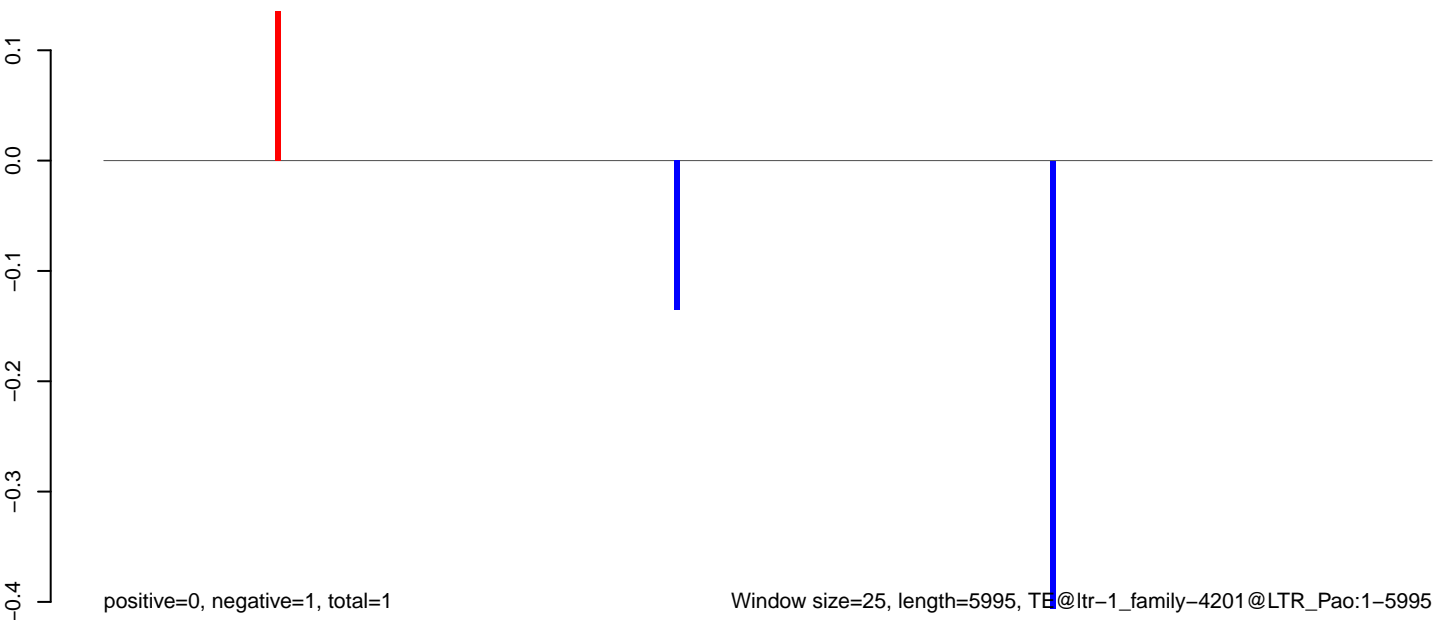
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

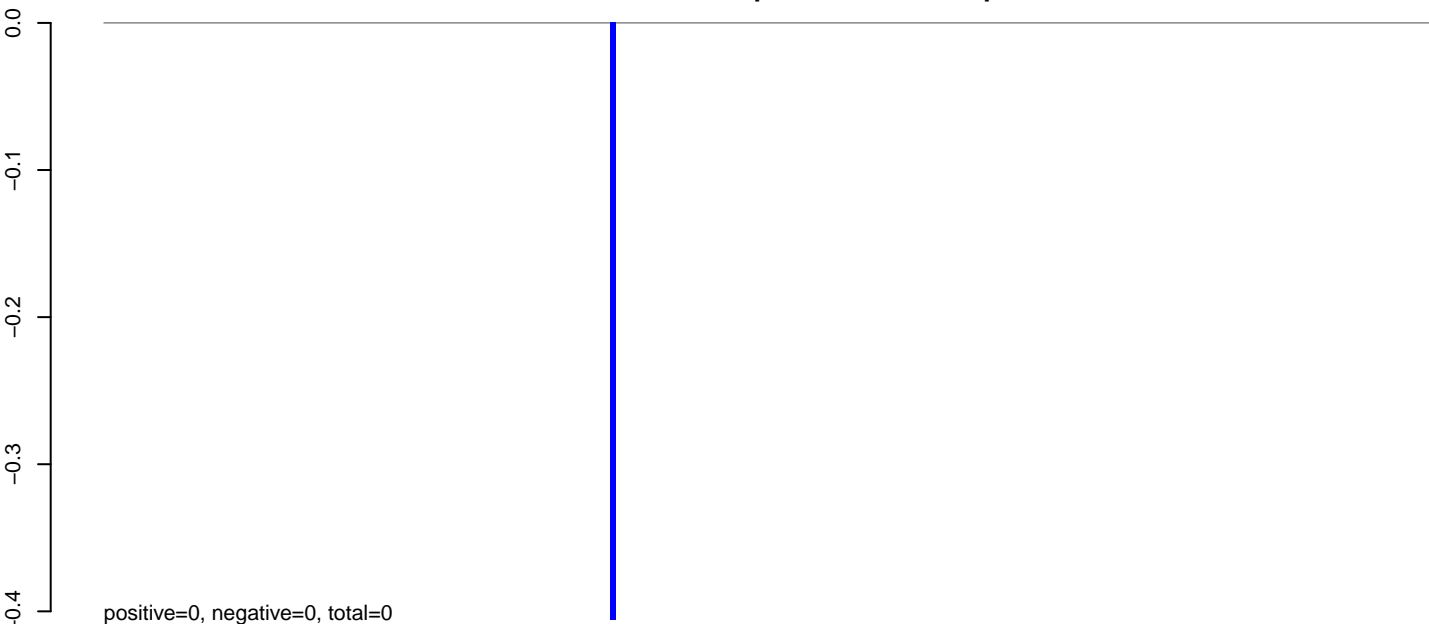


AeAlbo\_C636\_2dpi\_SINV2.rep

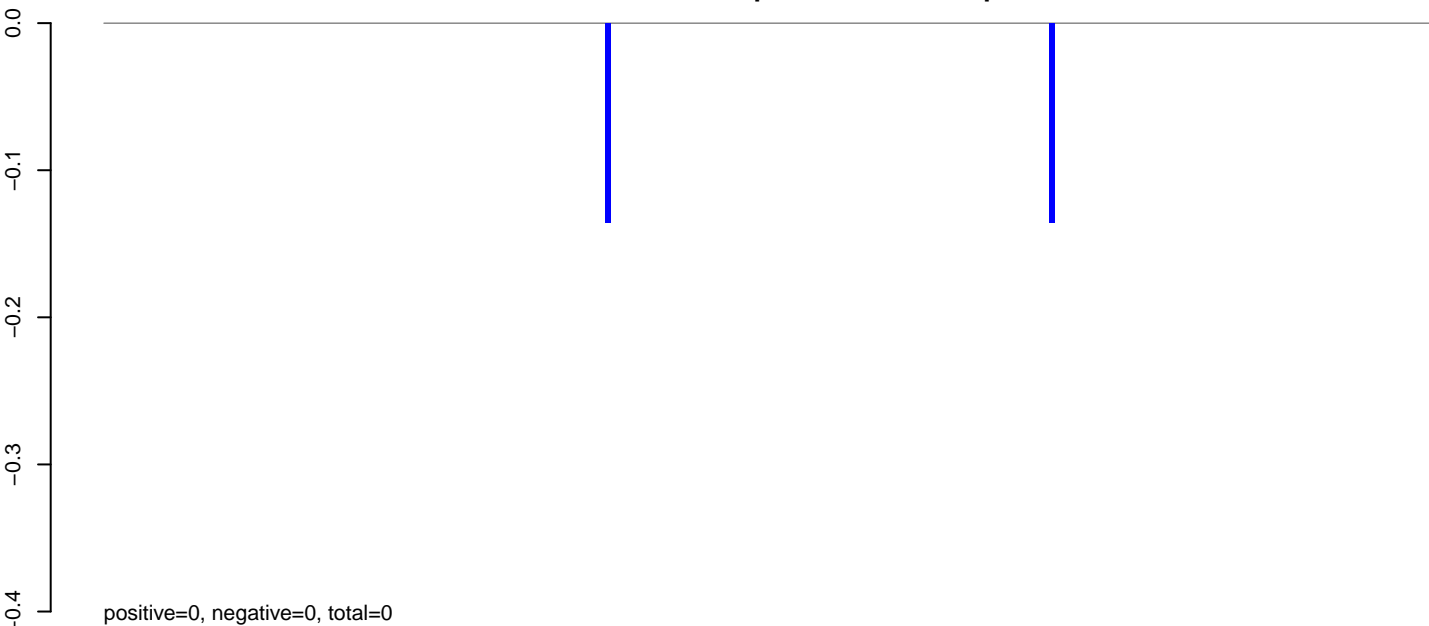


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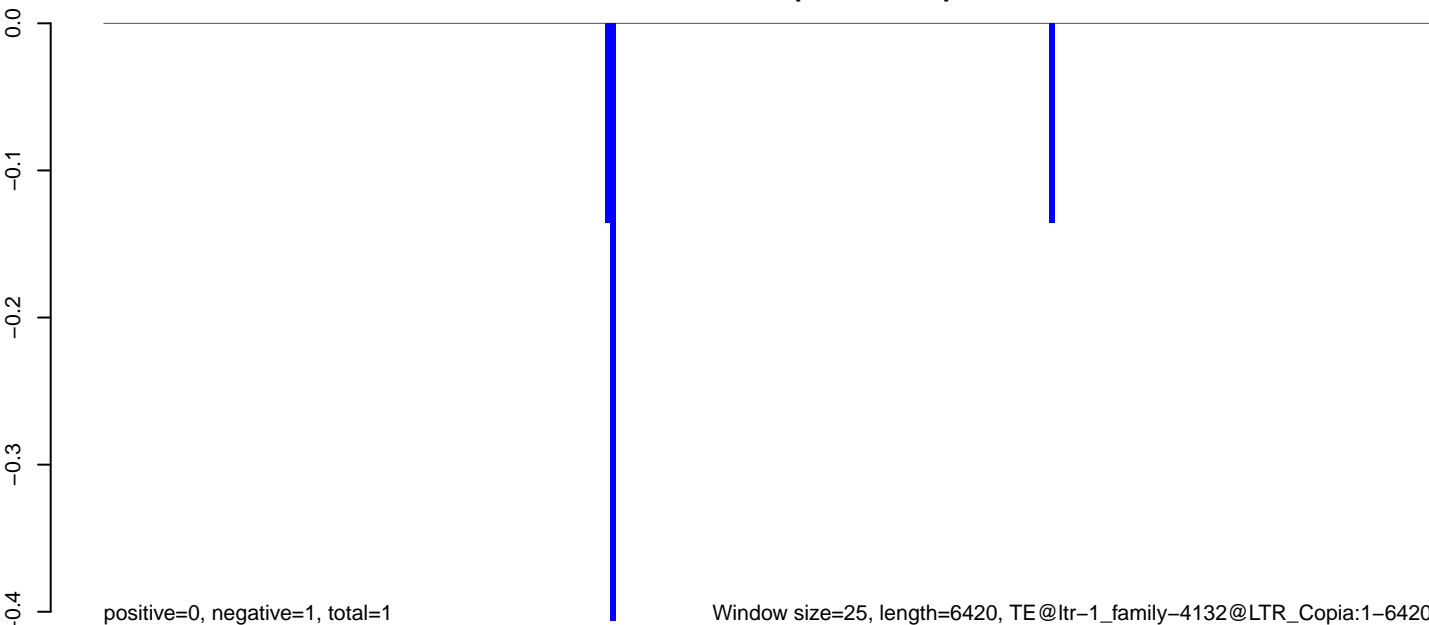
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



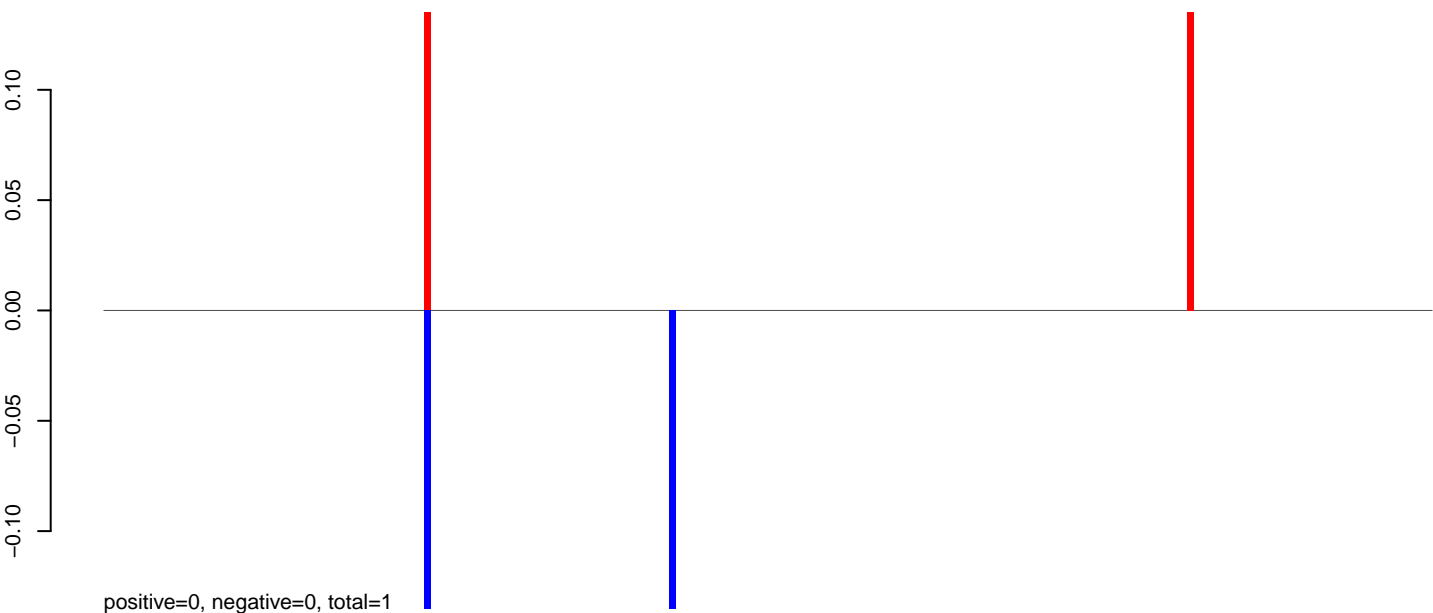
**AeAlbo\_C636\_2dpi\_SINV2.rep**



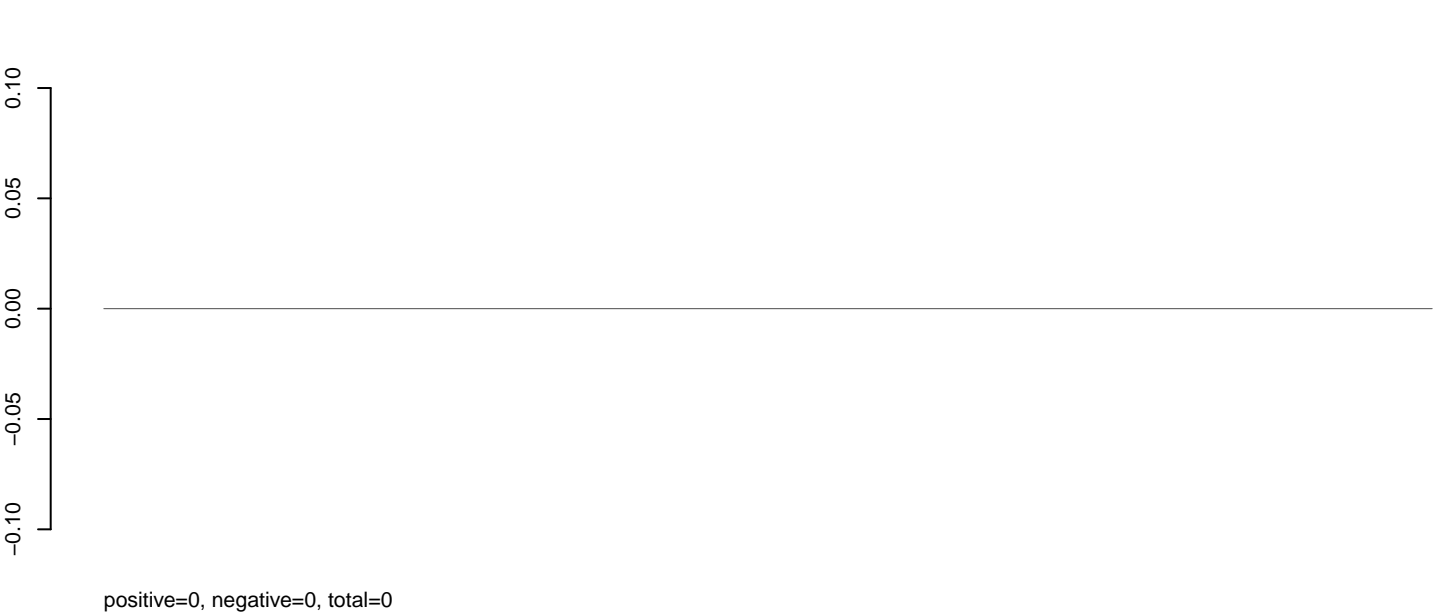
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0 1000 2000 3000 4000 5000 6000

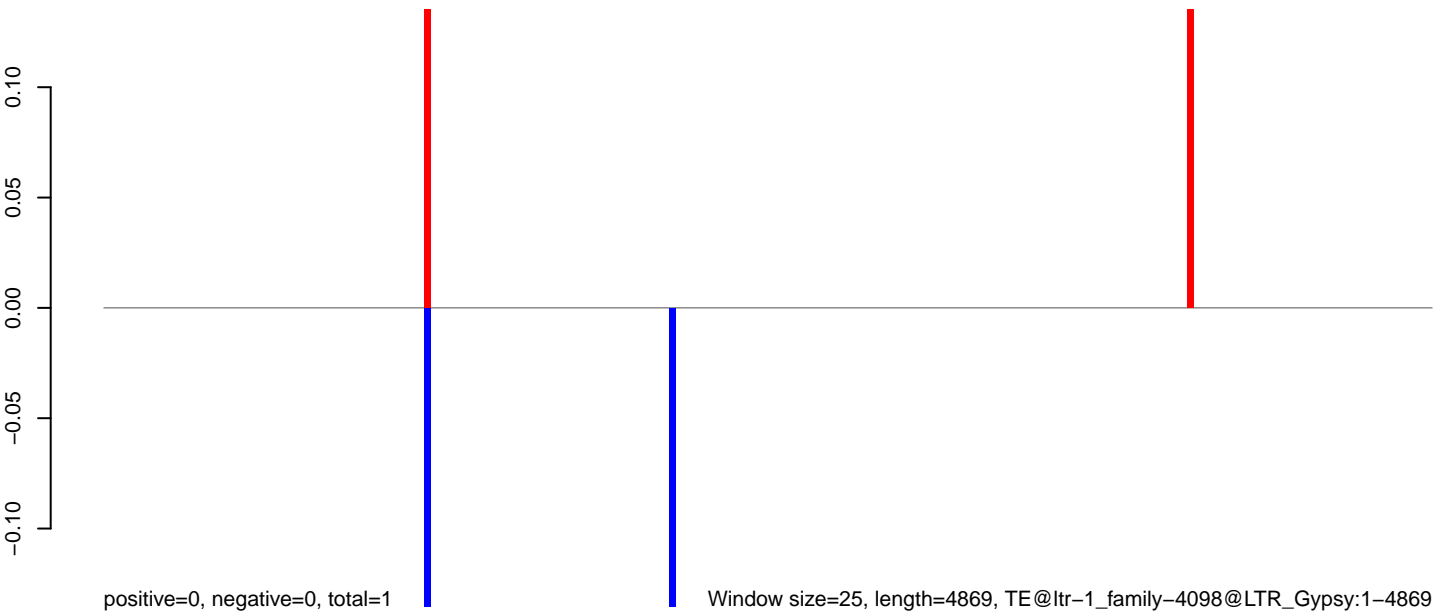
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



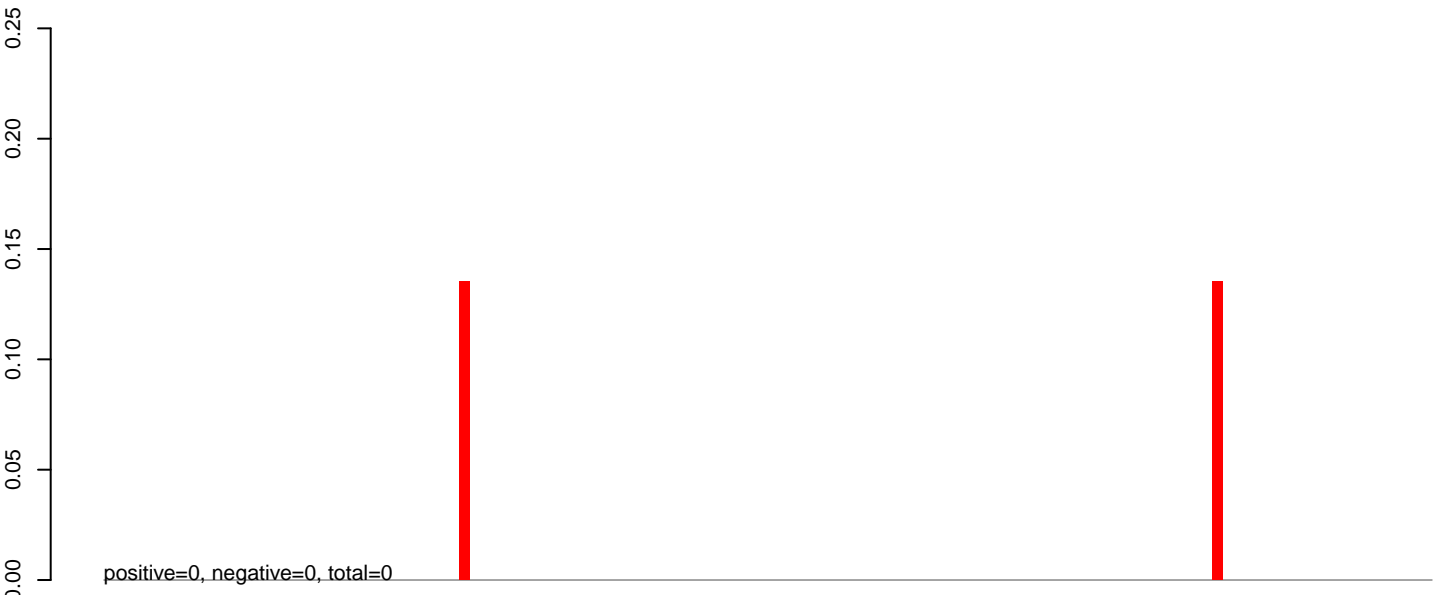
**AeAlbo\_C636\_2dpi\_SINV2.rep**



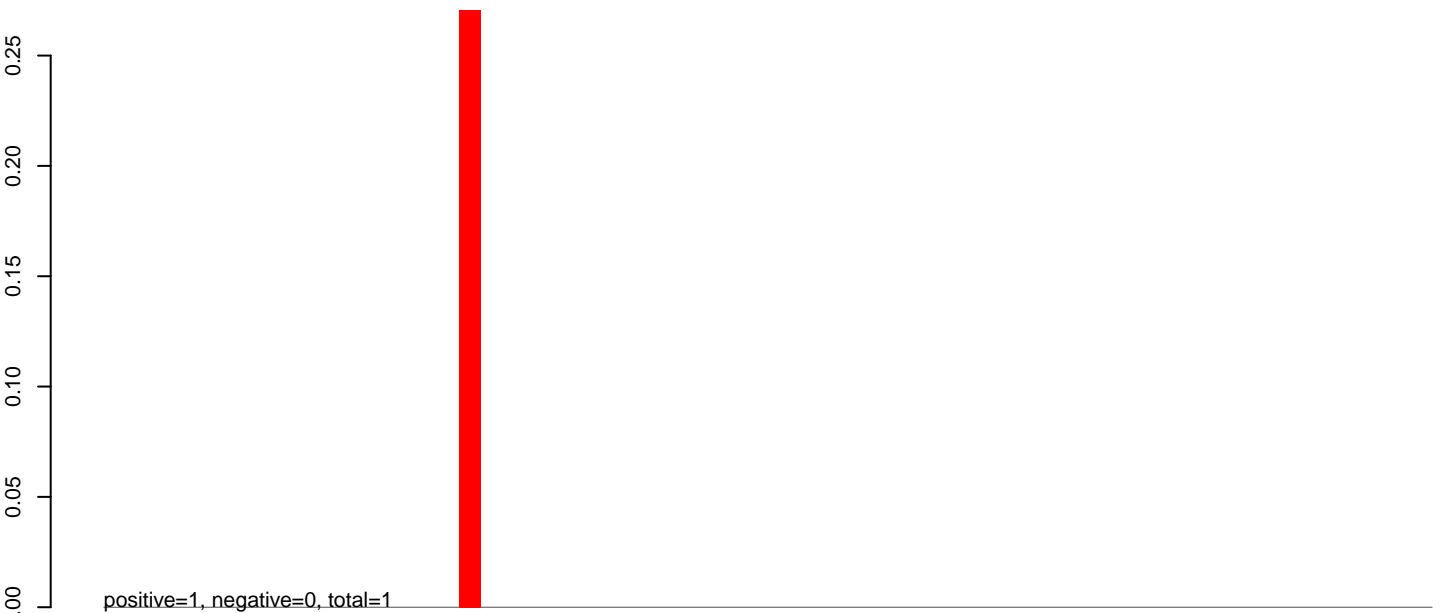
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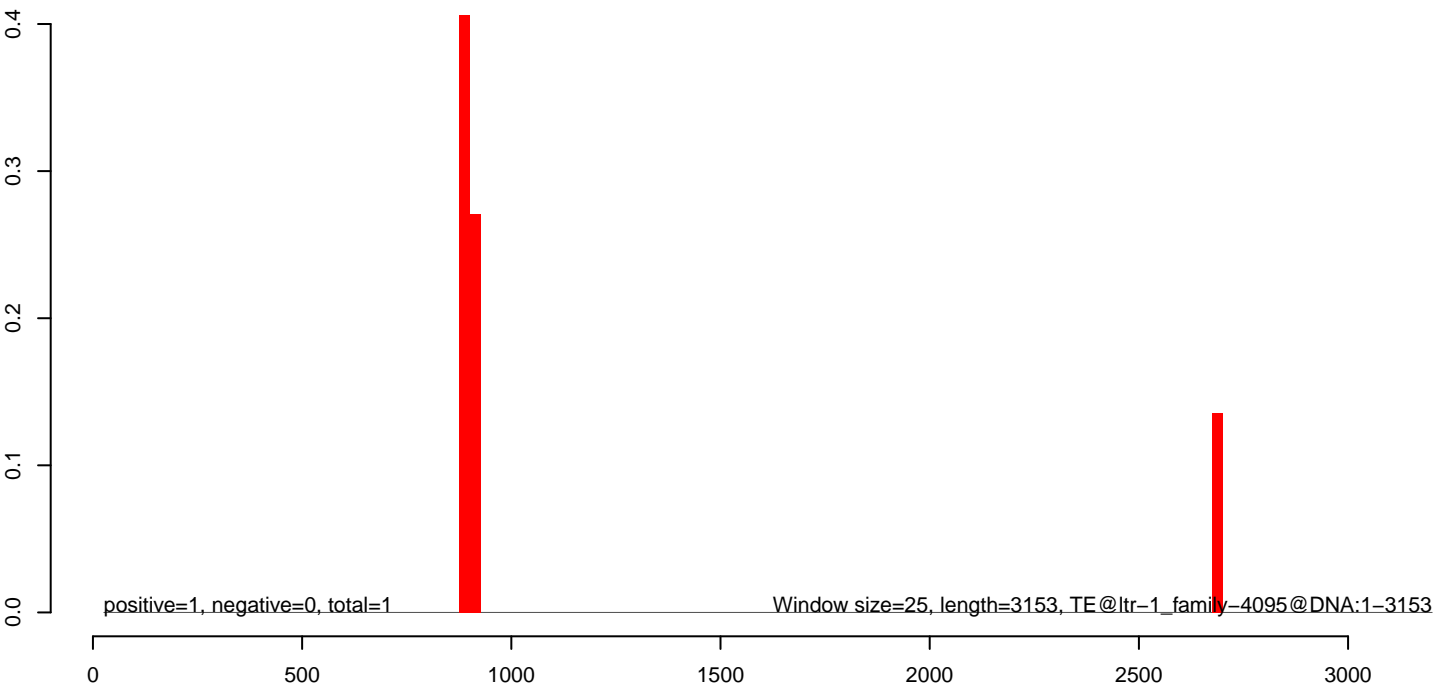
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



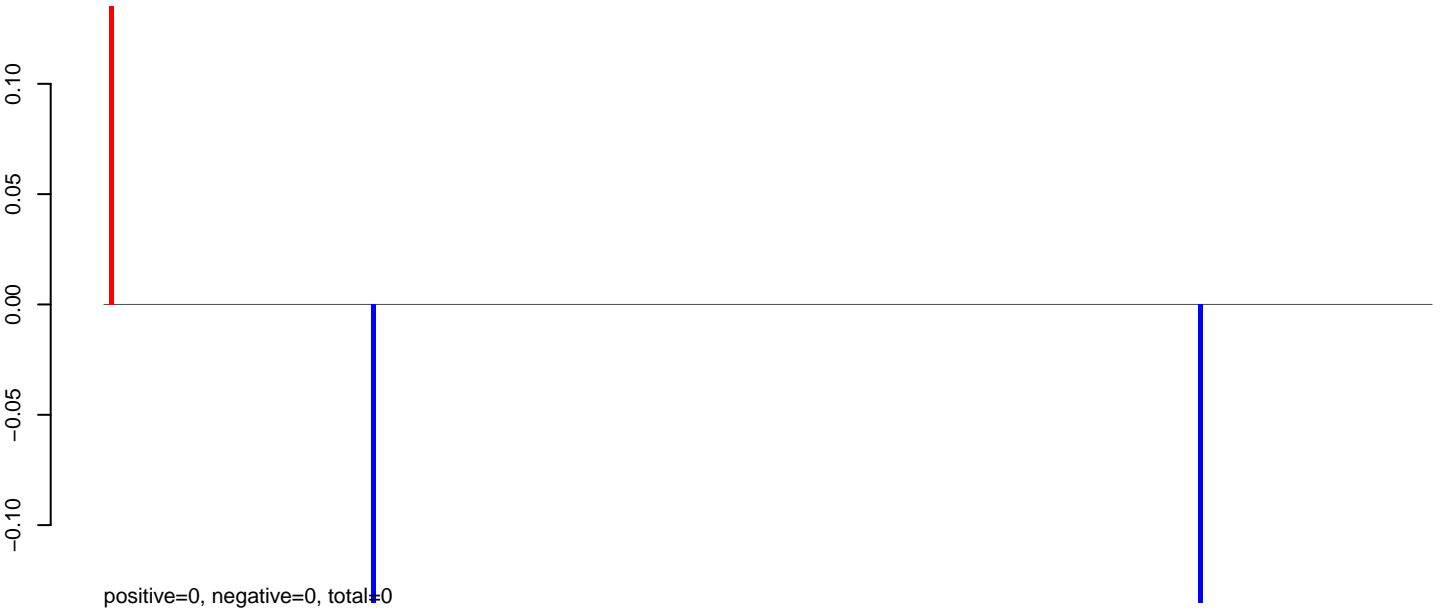
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



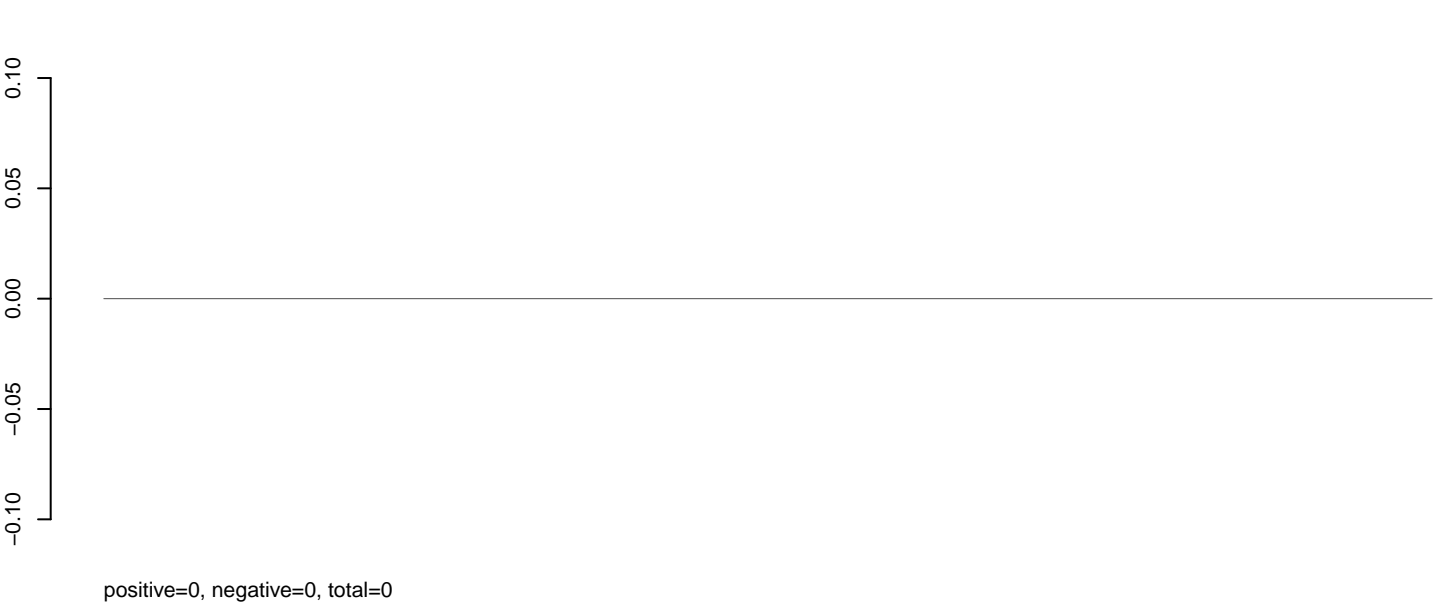
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



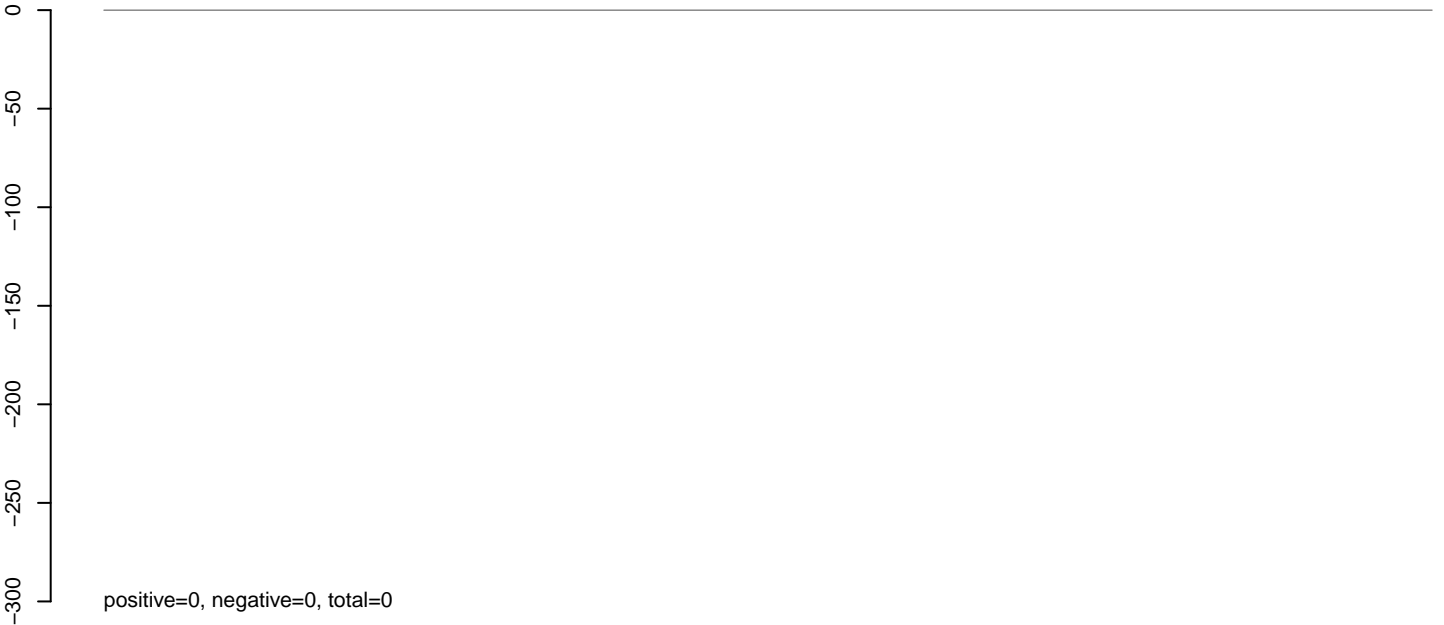
**AeAlbo\_C636\_2dpi\_SINV2.rep**



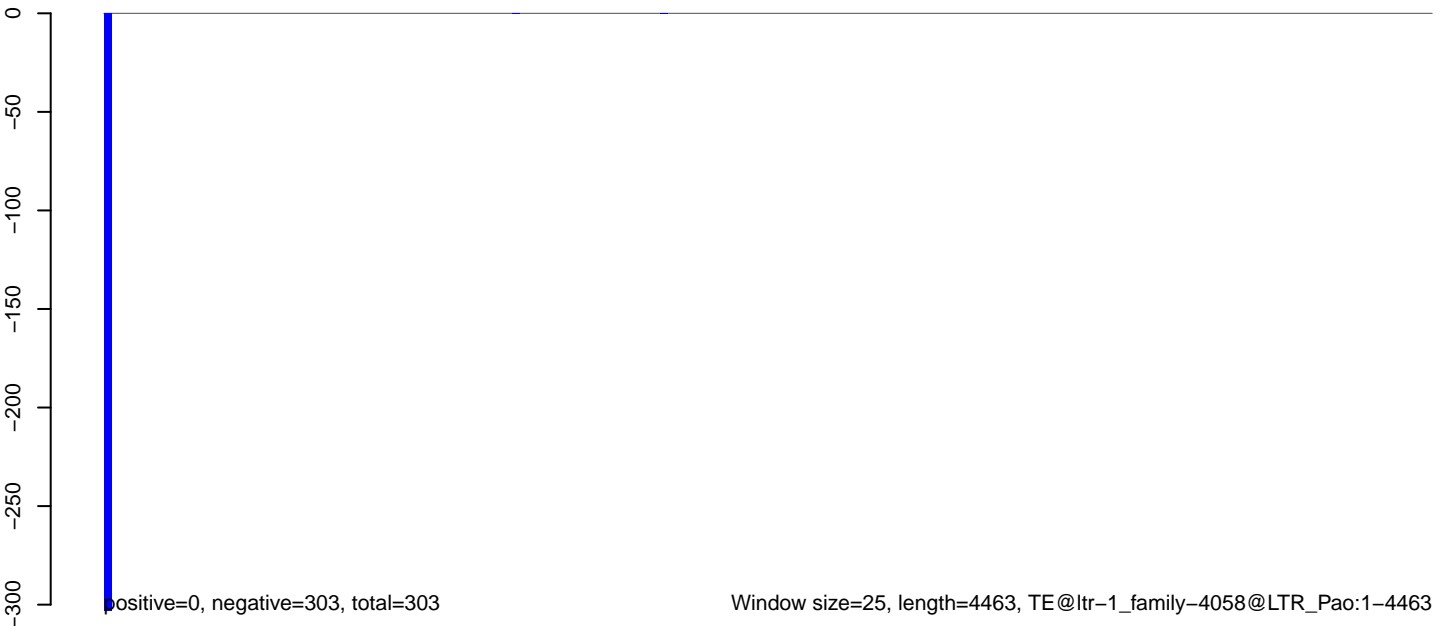
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

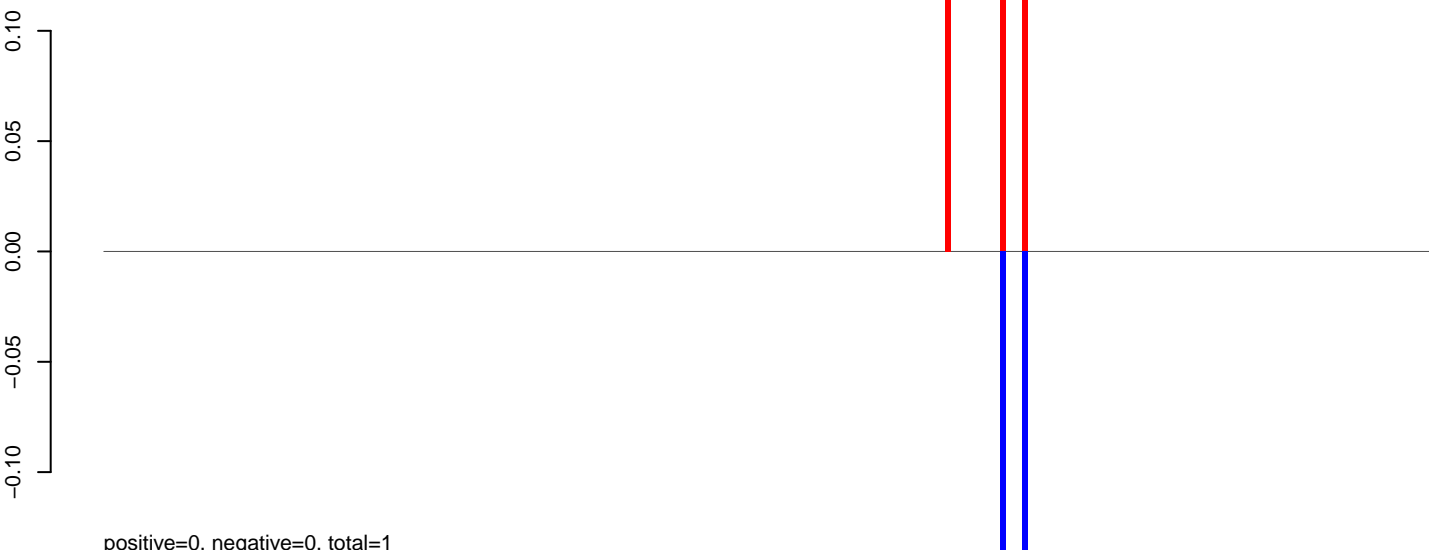


**AeAlbo\_C636\_2dpi\_SINV2.rep**



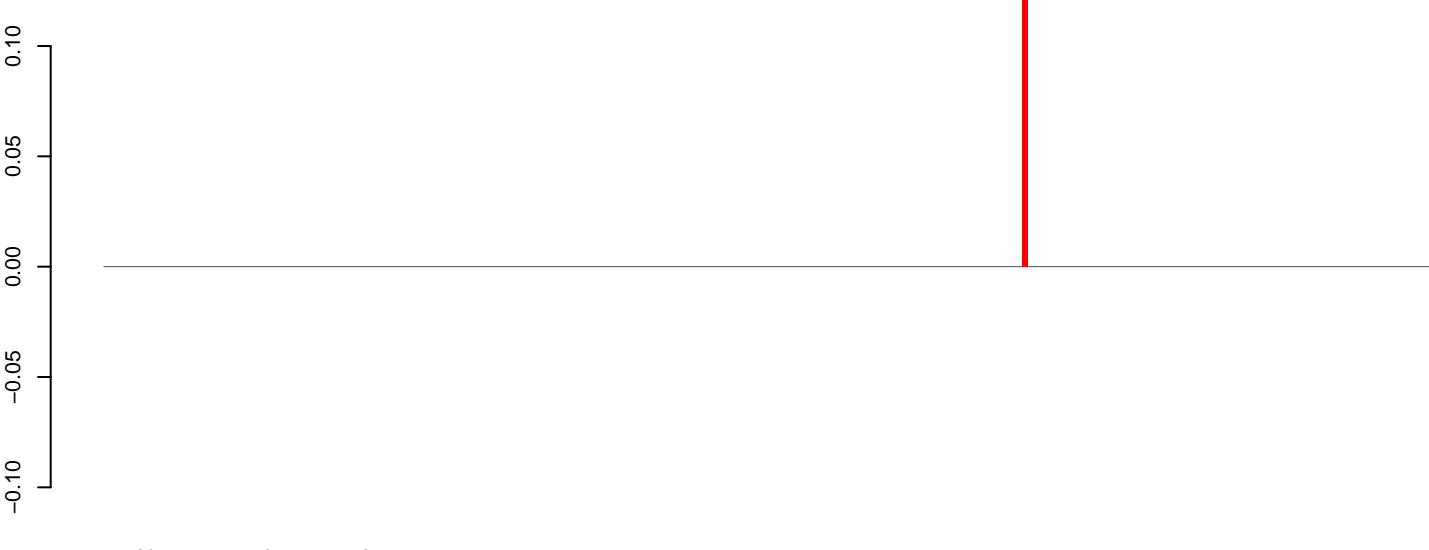
0 1000 2000 3000 4000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



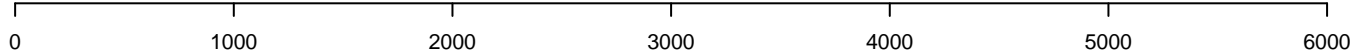
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=1, negative=0, total=1

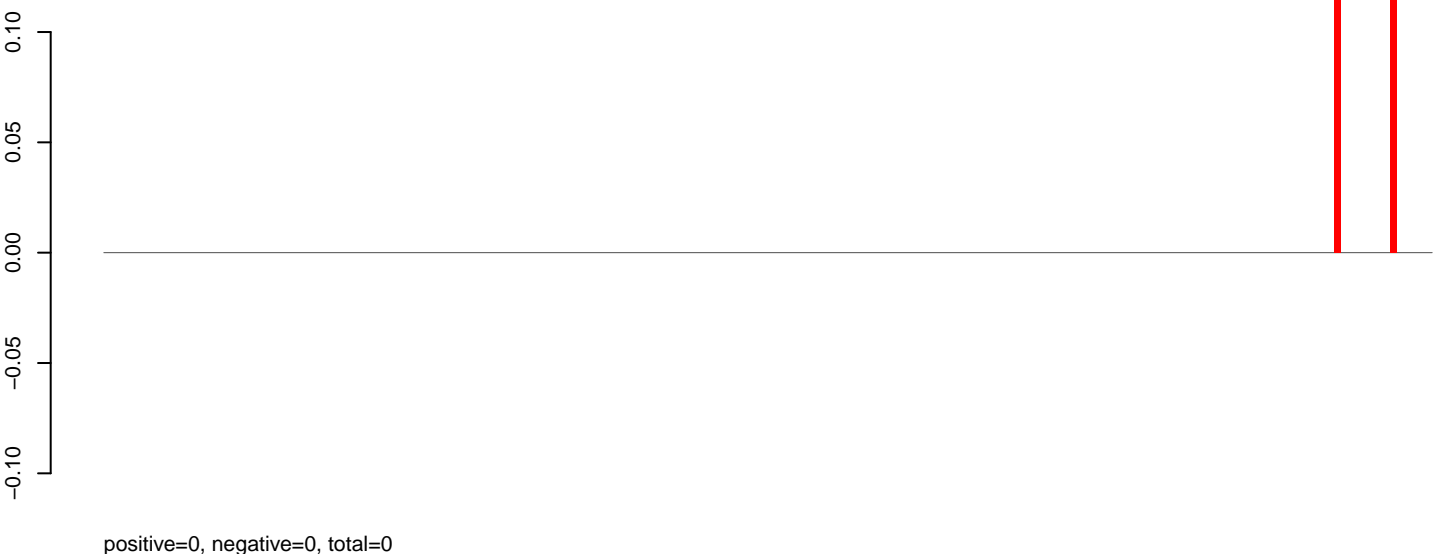
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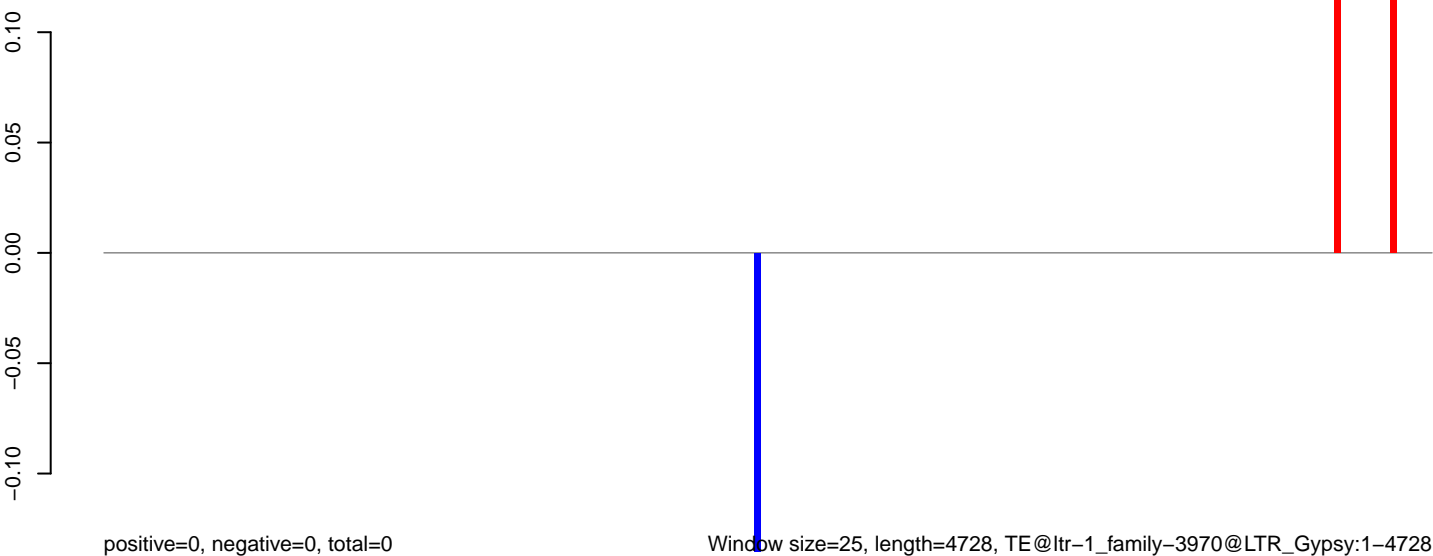
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

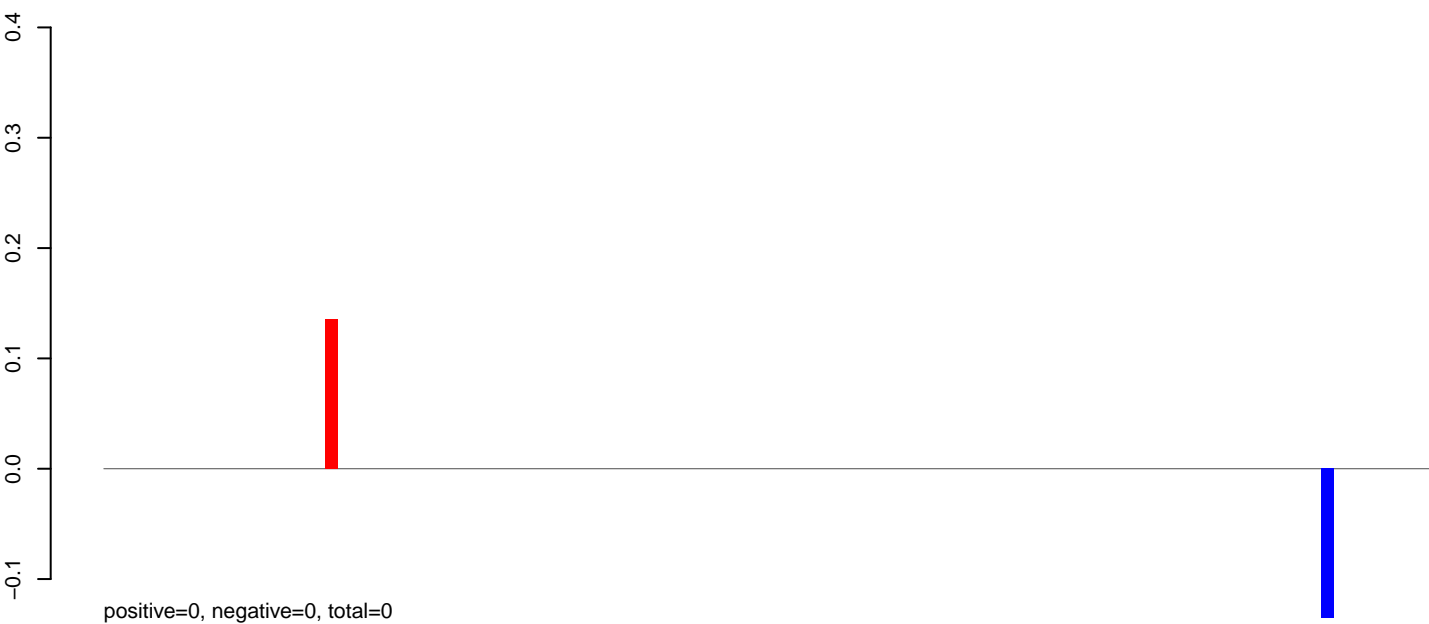


Window size=25, length=4728, TE@ltr-1\_family-3970@LTR\_Gypsy:1-4728

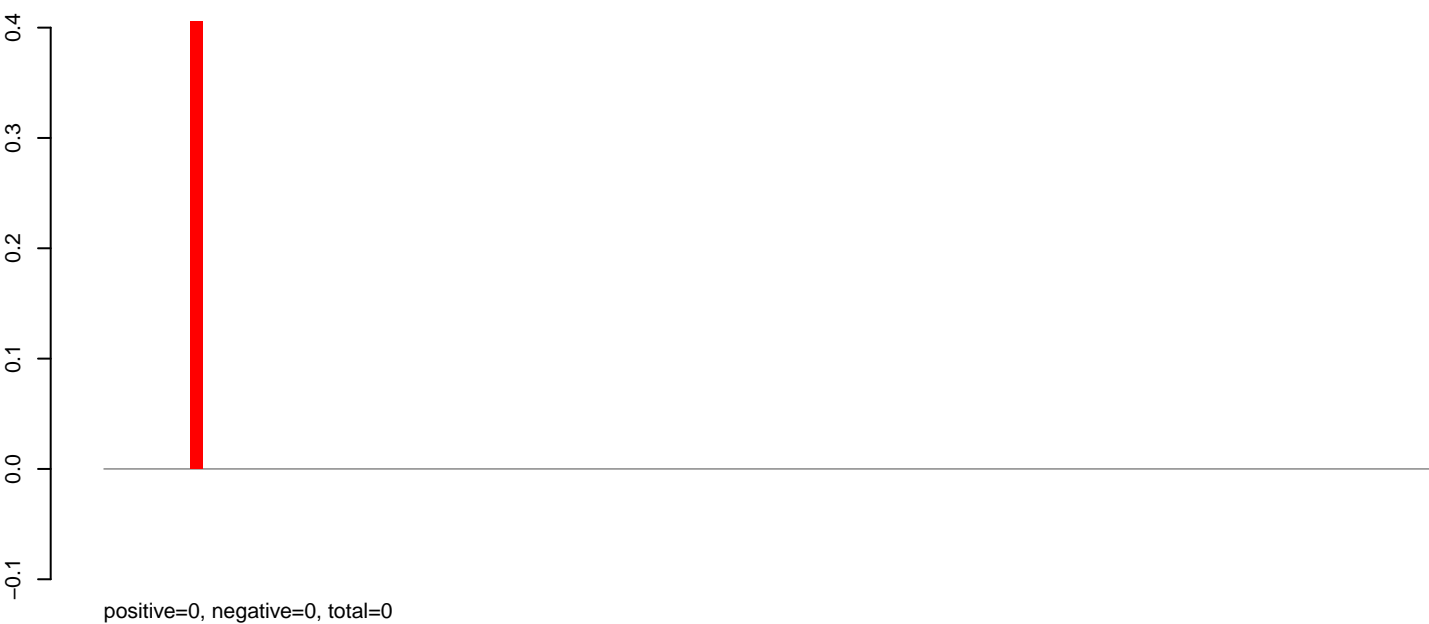
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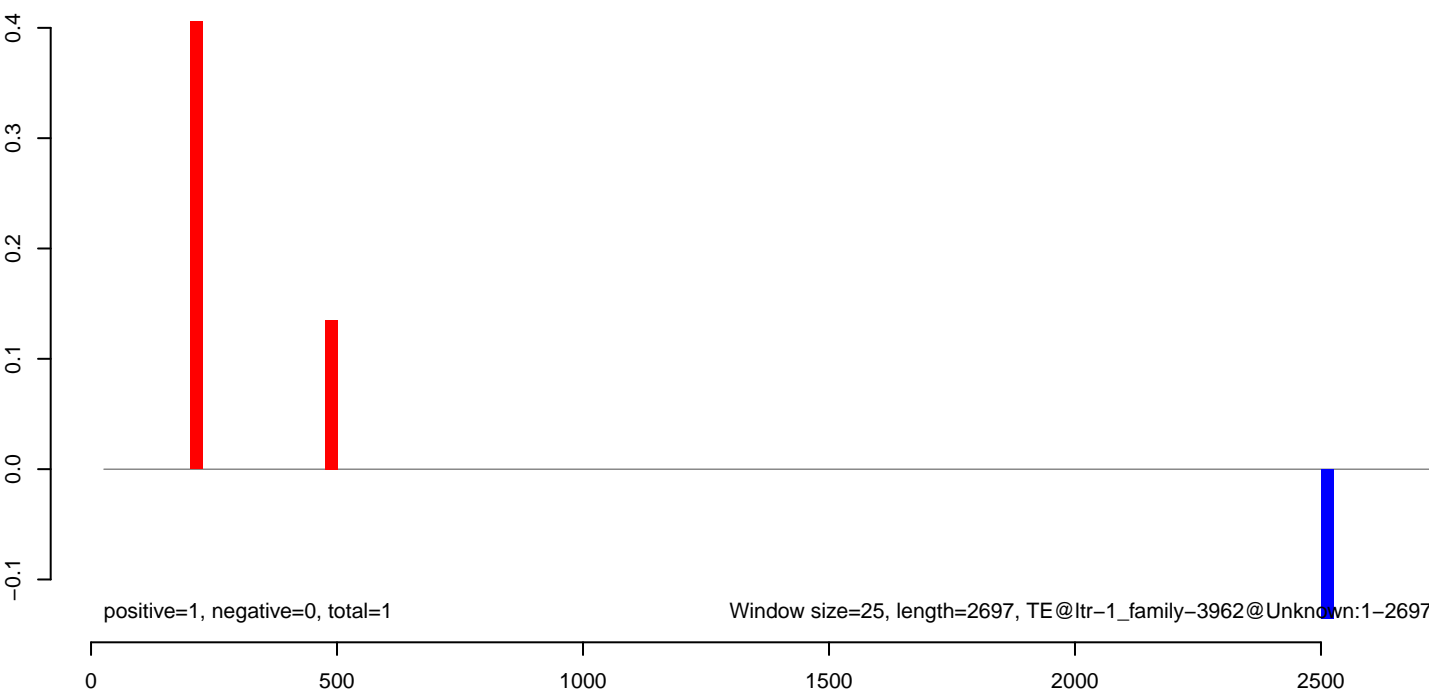
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



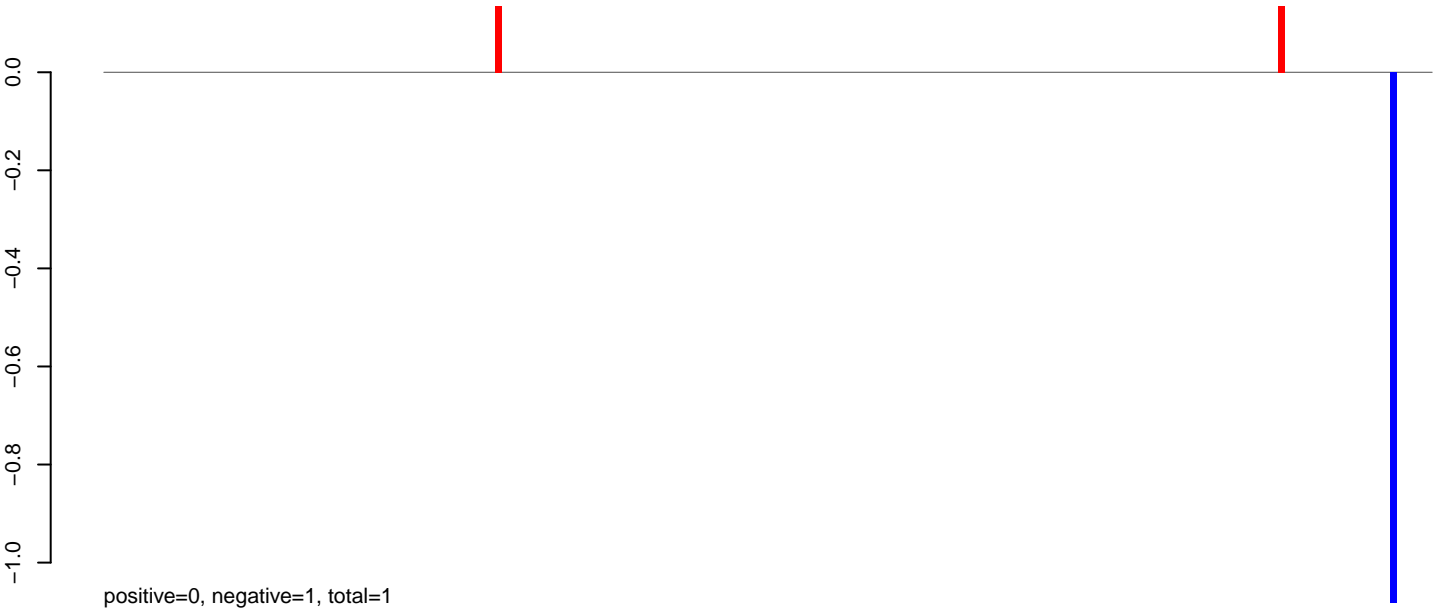
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



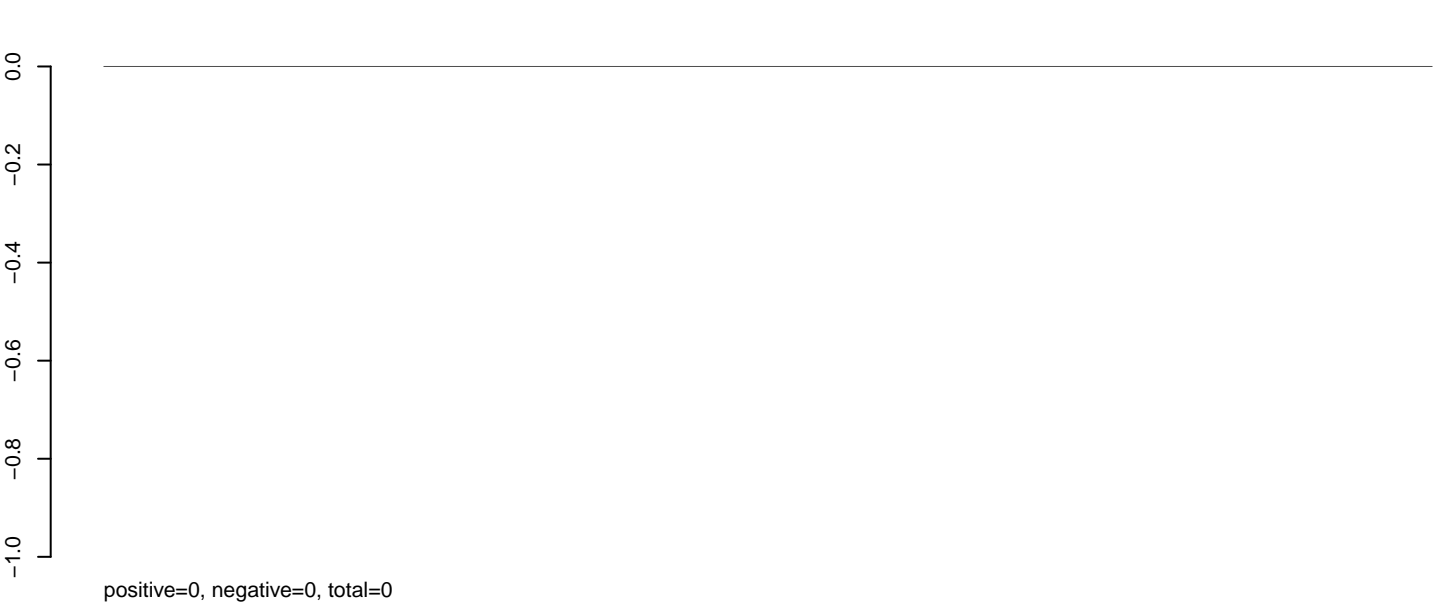
AeAlbo\_C636\_2dpi\_SINV2.rep



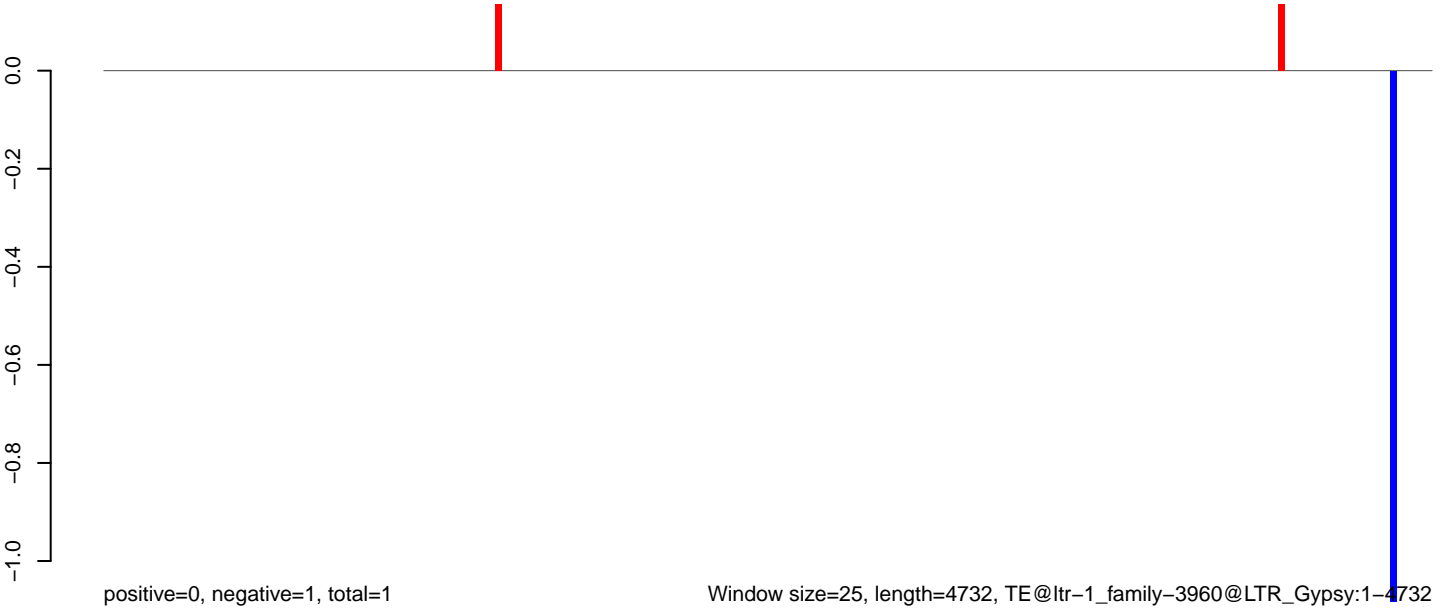
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



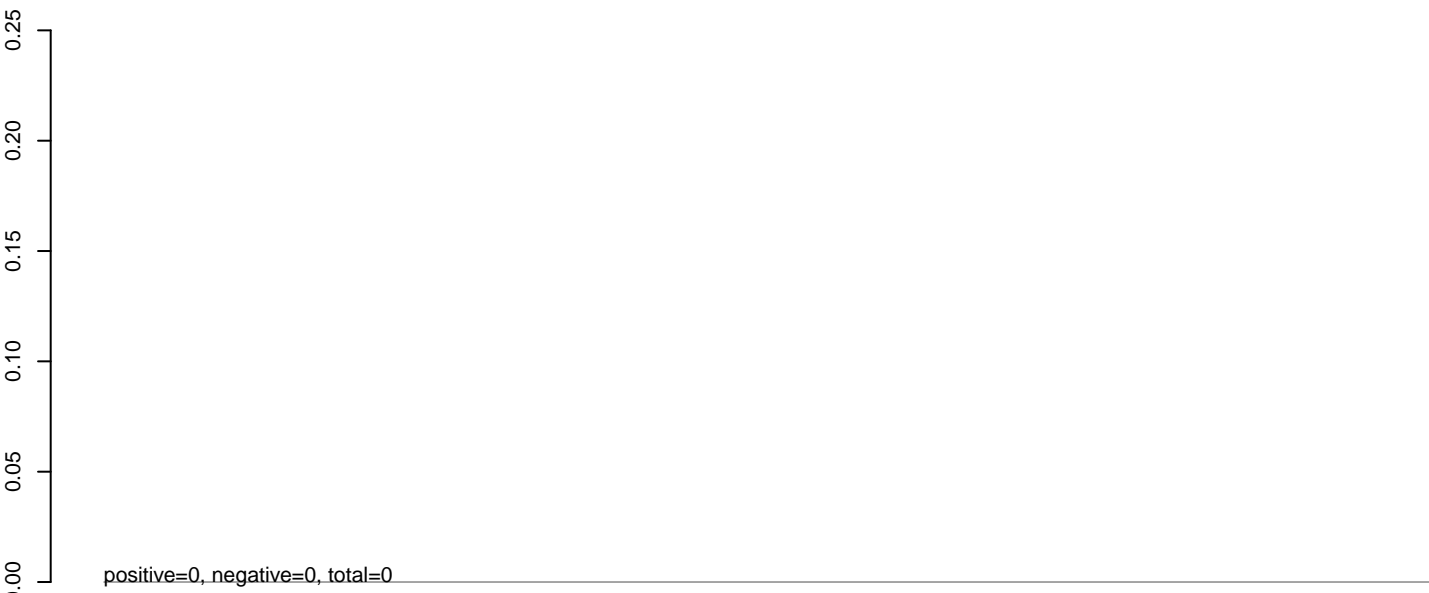
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Window size=25, length=4732, TE@ltr-1\_family-3960@LTR\_Gypsy:1-4732

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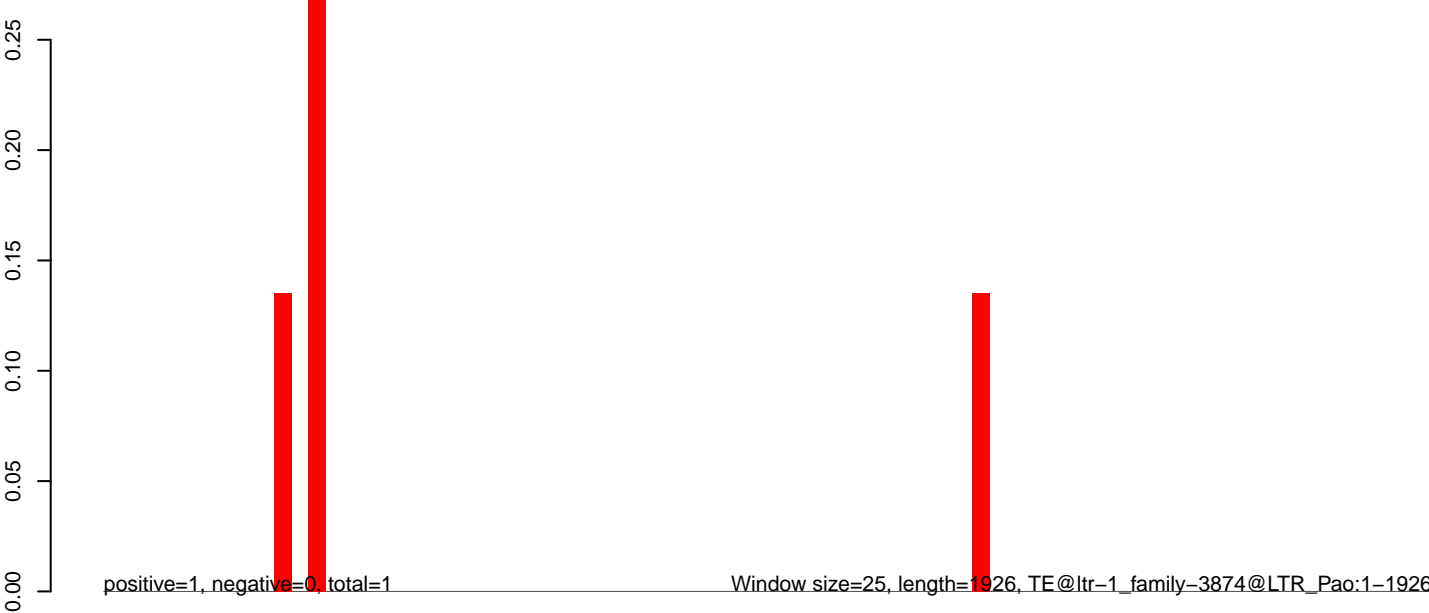
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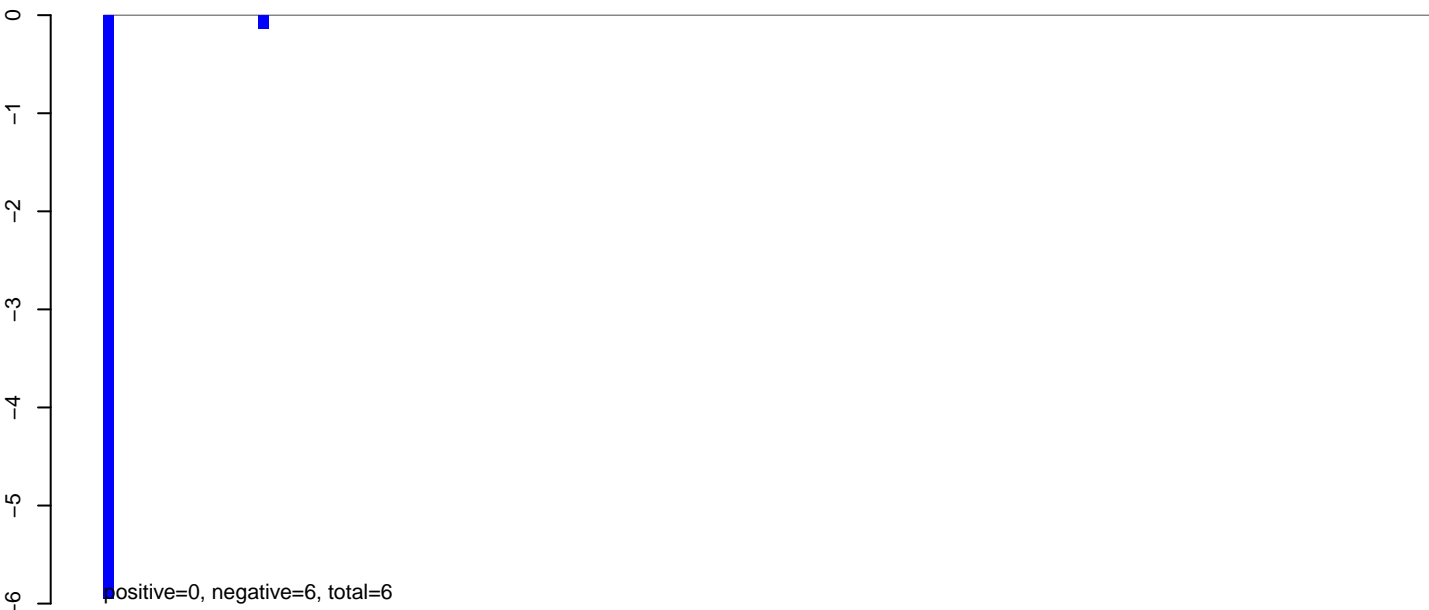
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



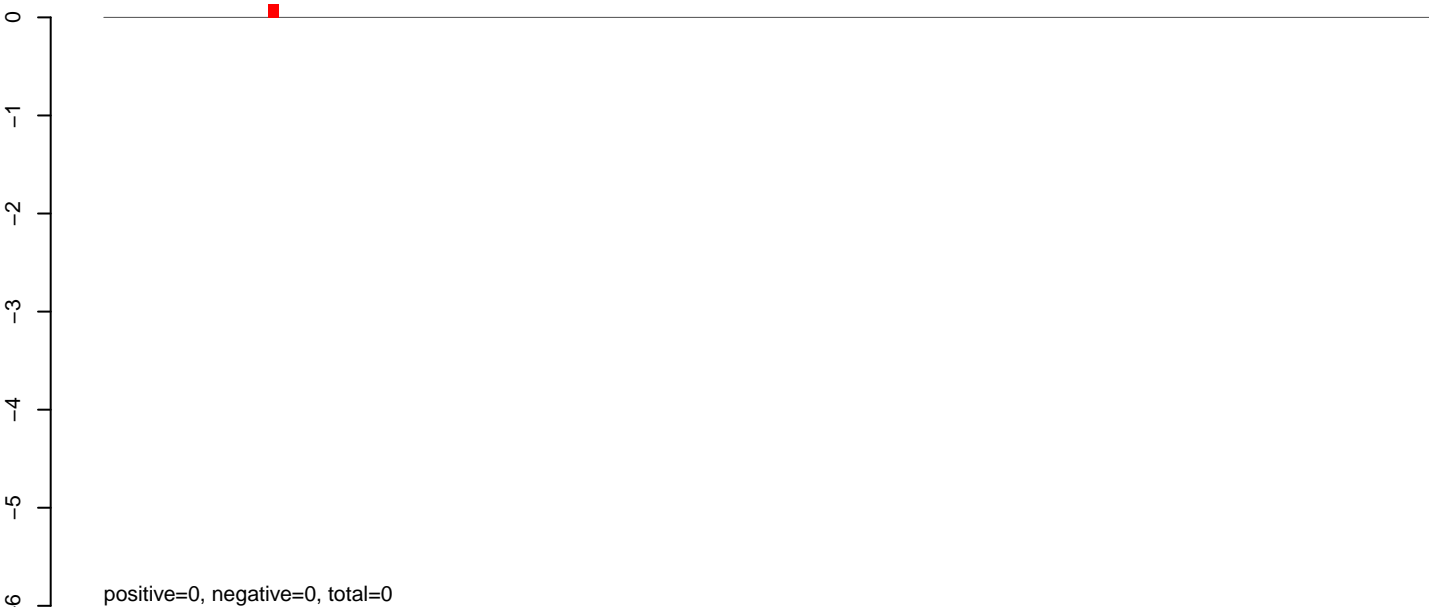
AeAlbo\_C636\_2dpi\_SINV2.rep



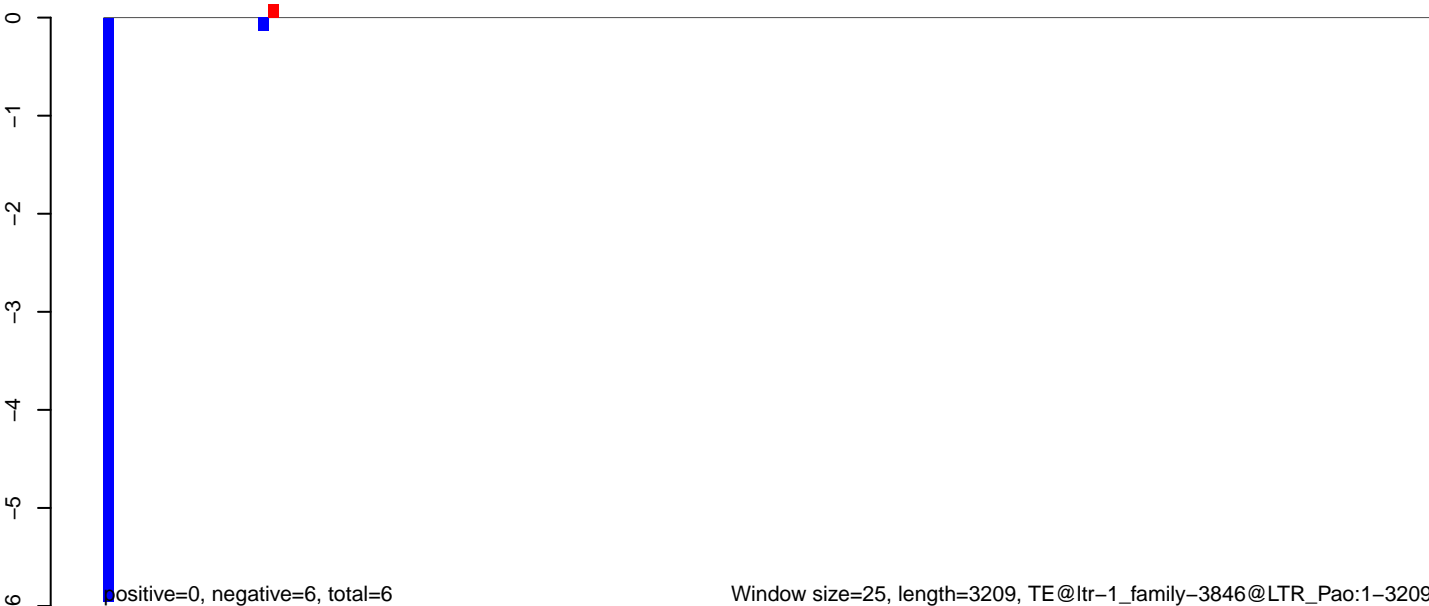
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



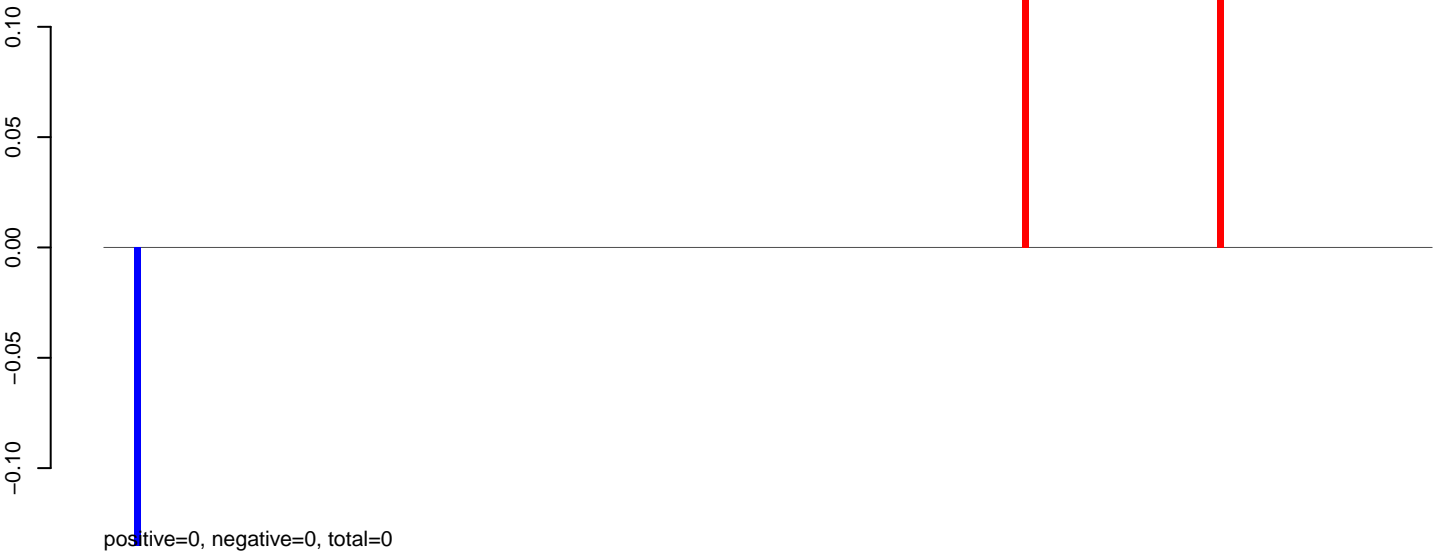
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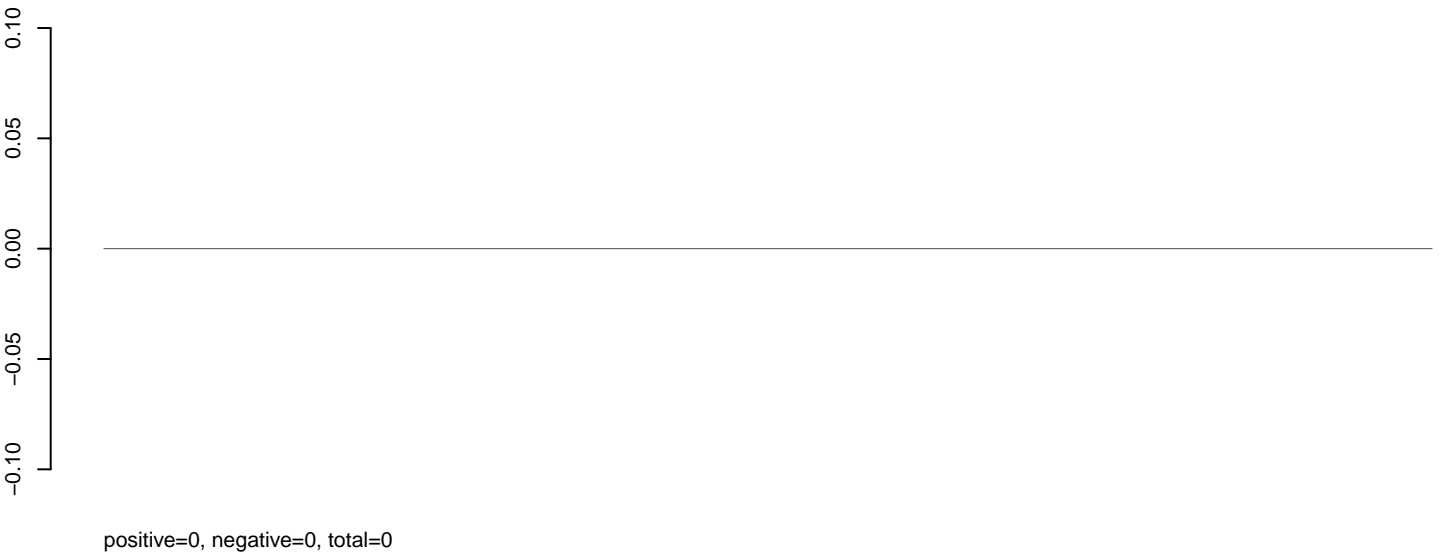
AeAlbo\_C636\_2dpi\_SINV2.rep



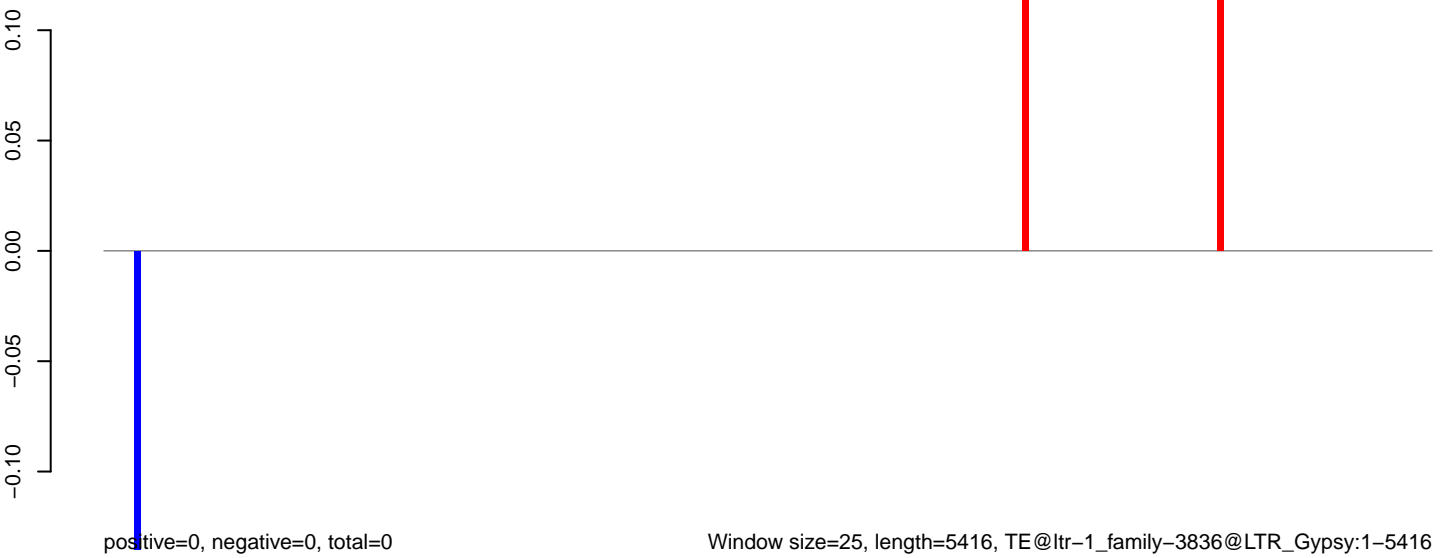
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



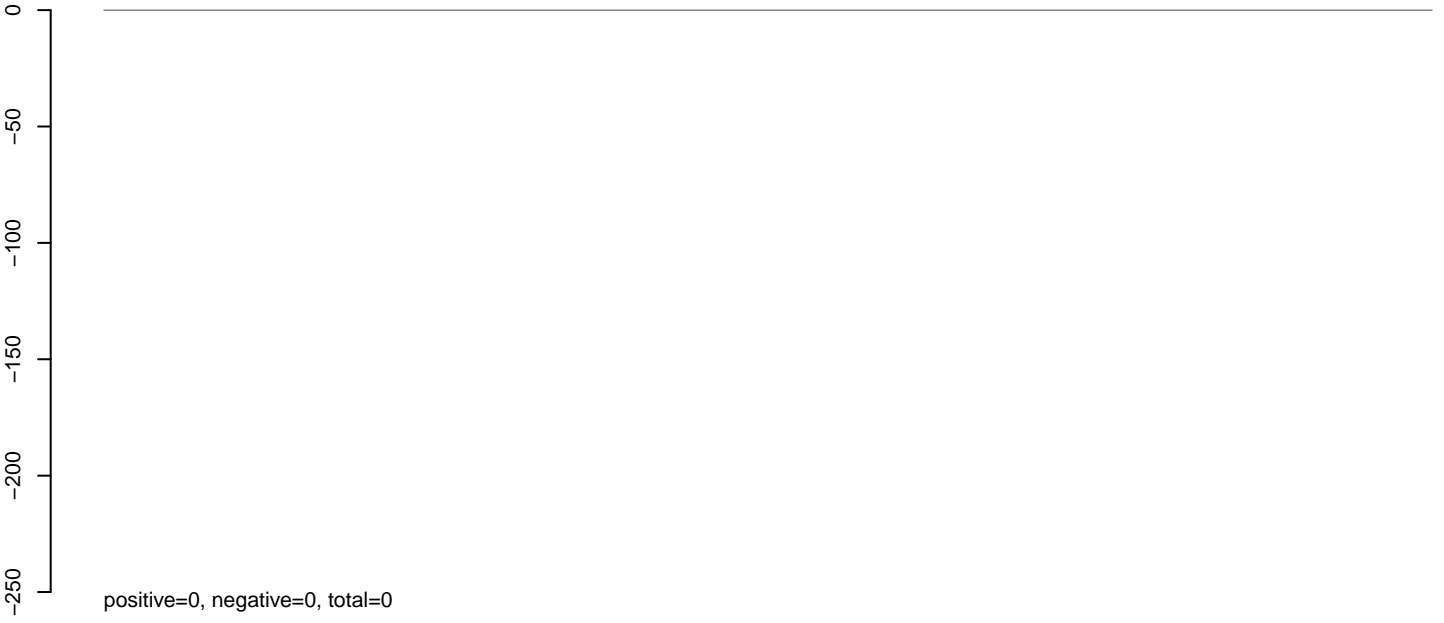
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



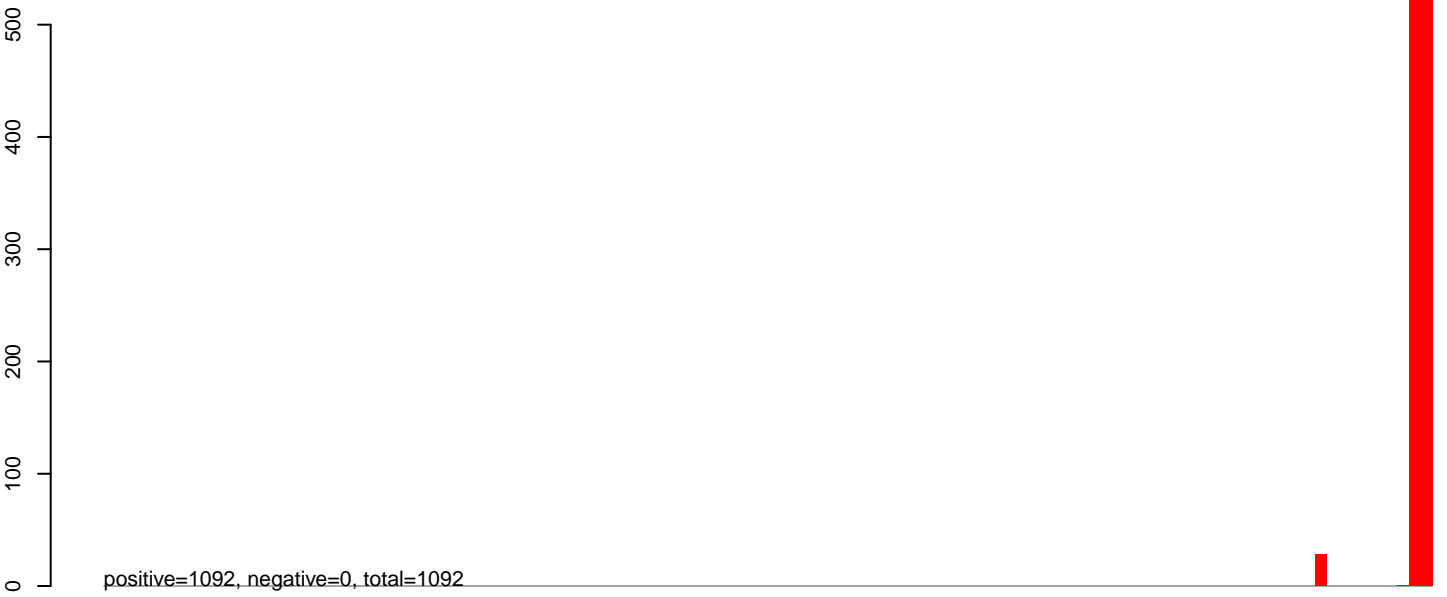
**AeAlbo\_C636\_2dpi\_SINV2.rep**



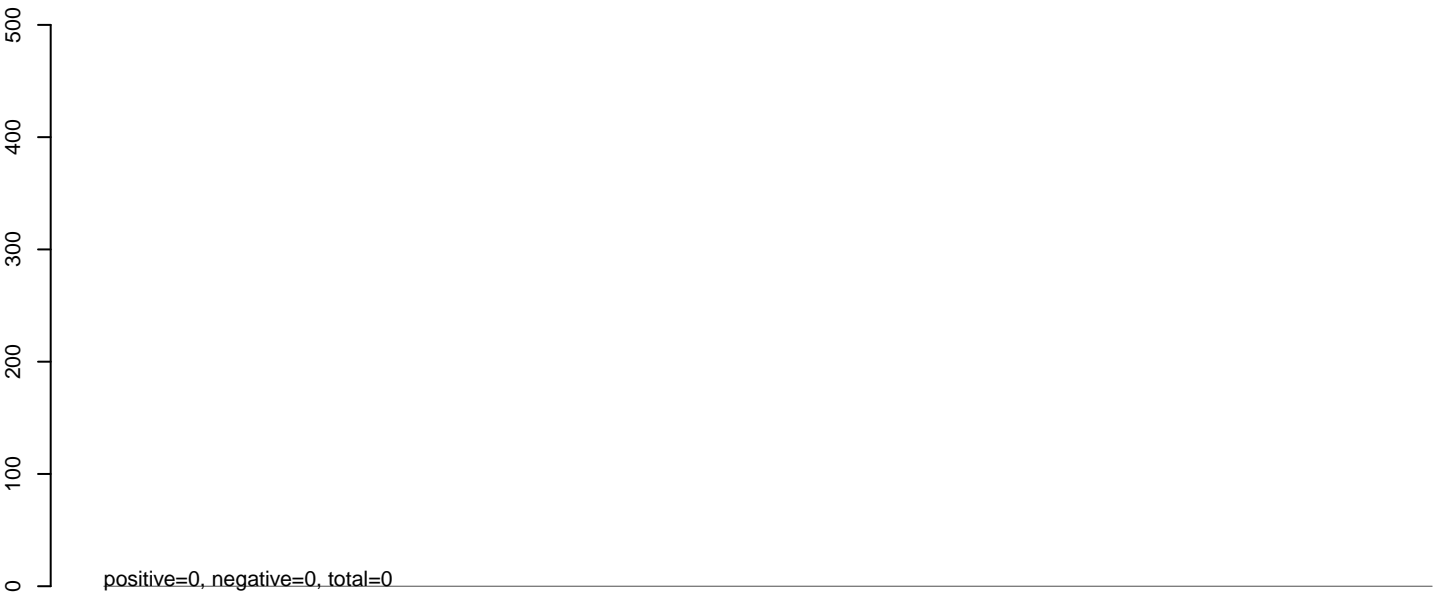
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### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



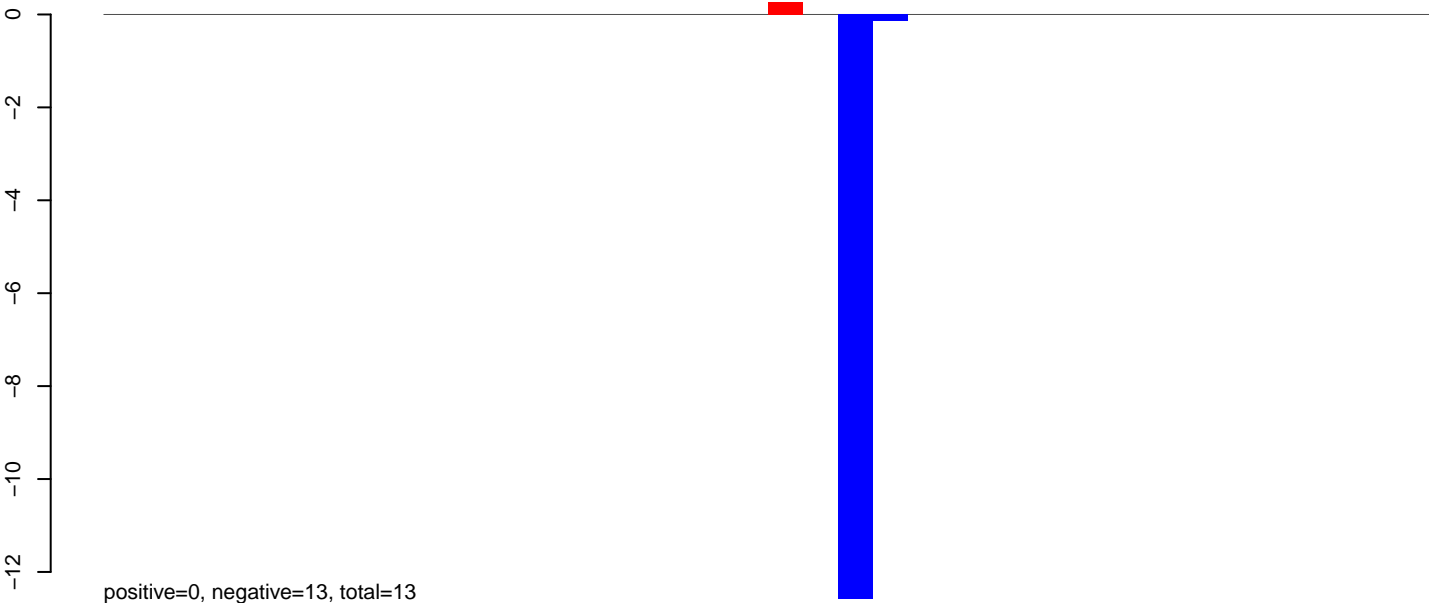
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



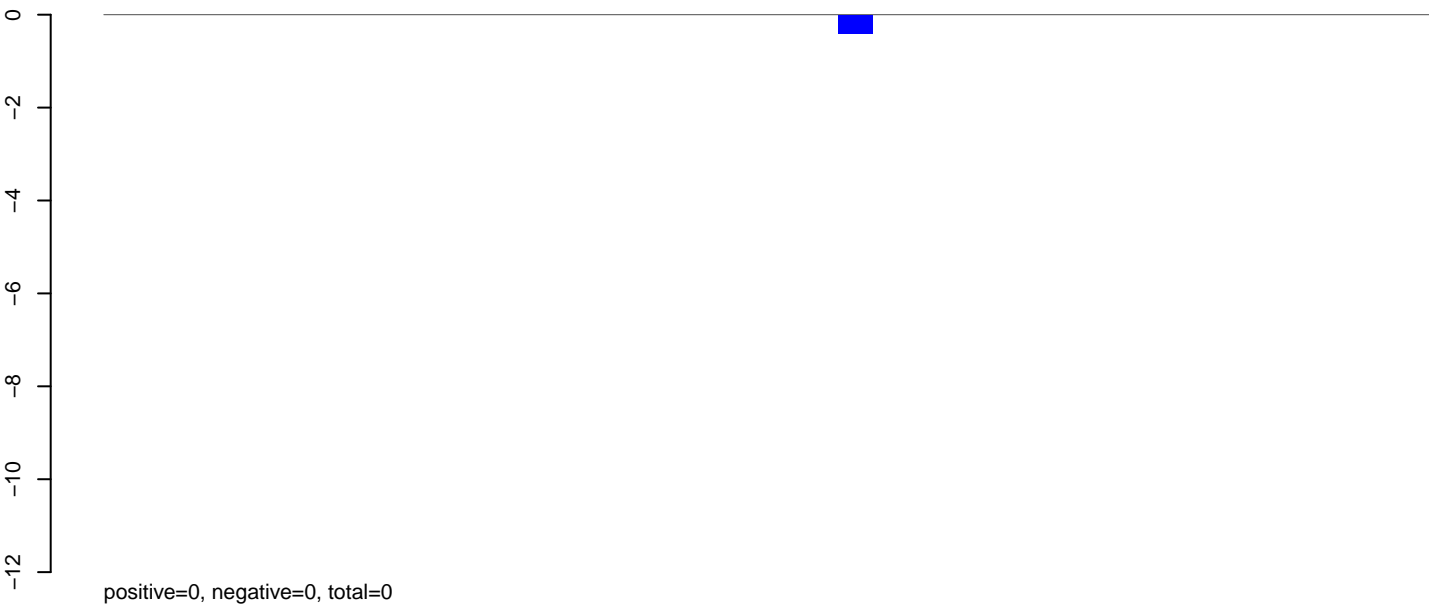
### AeAlbo\_C636\_2dpi\_SINV2.rep



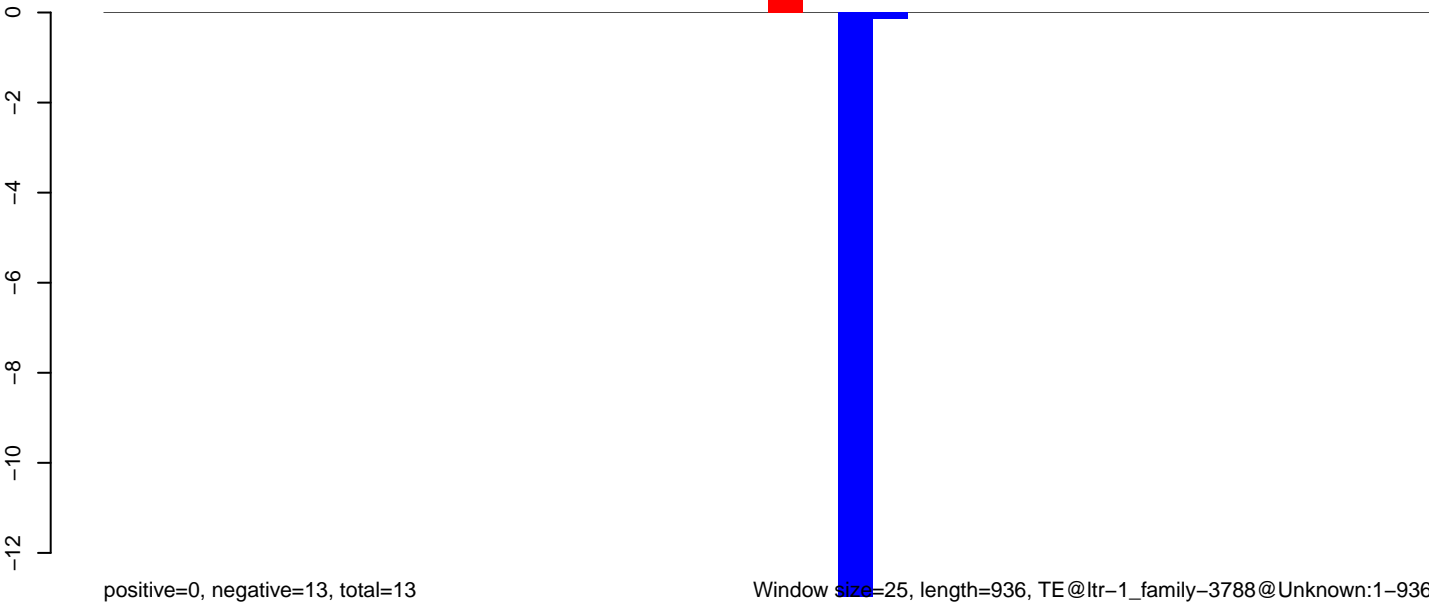
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

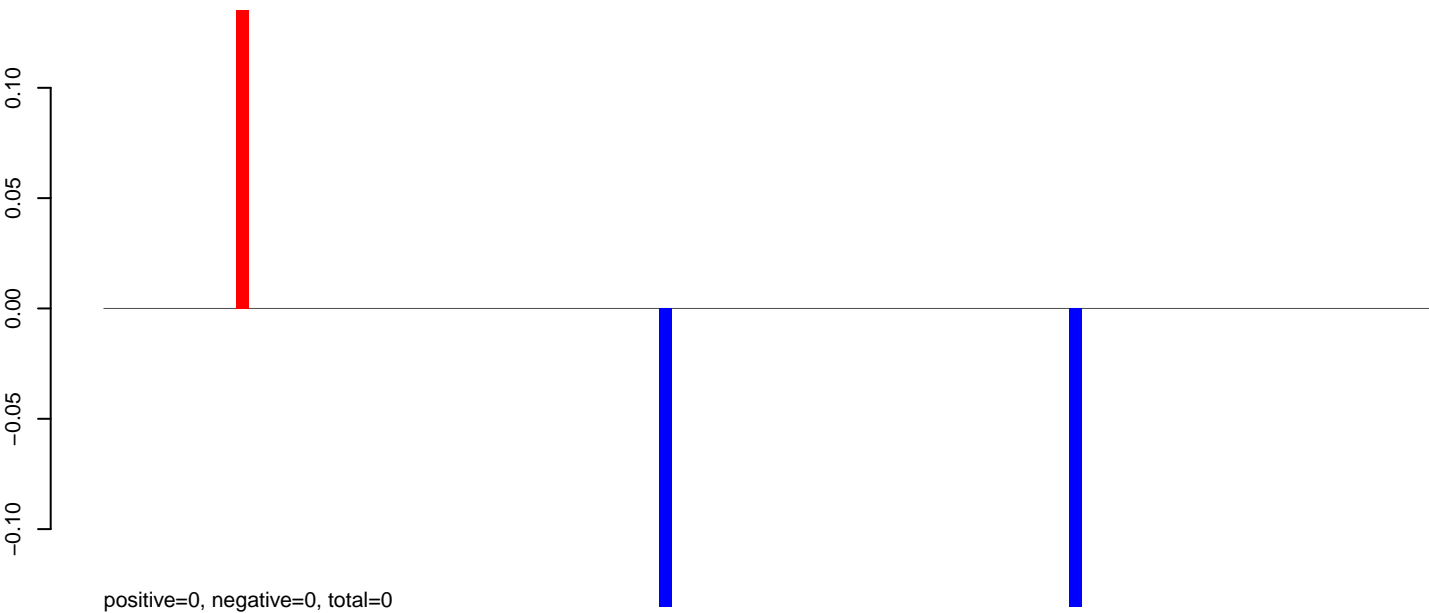


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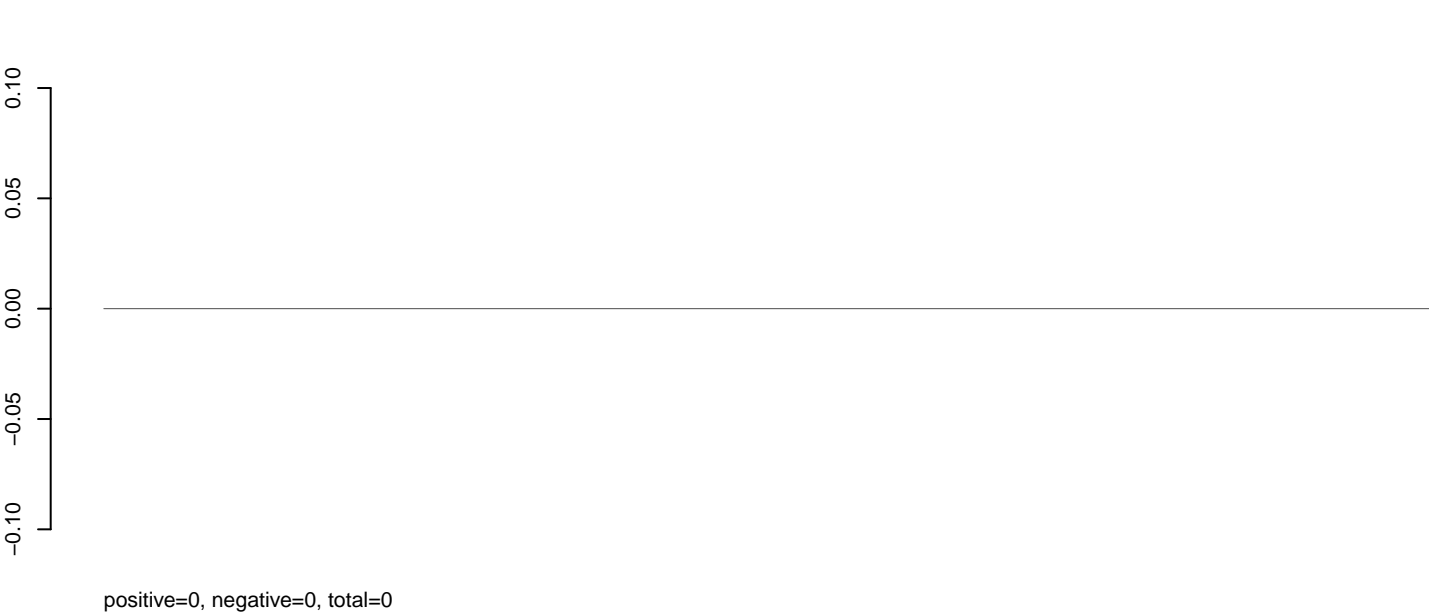
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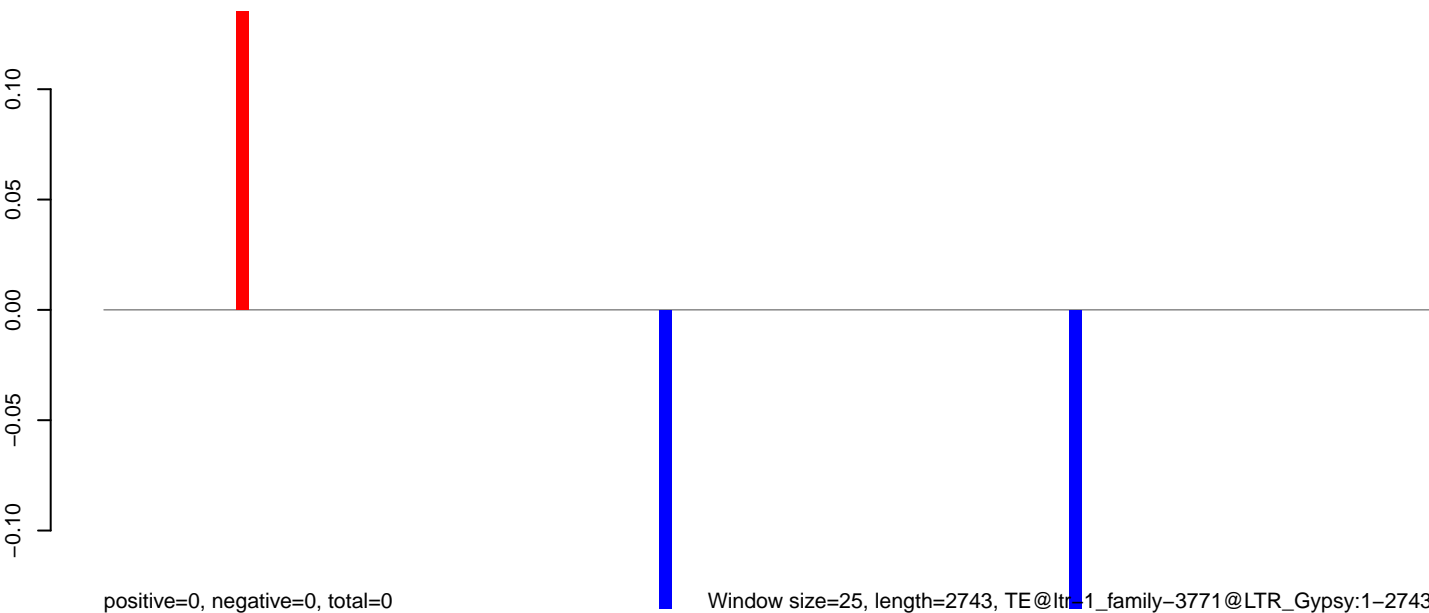
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



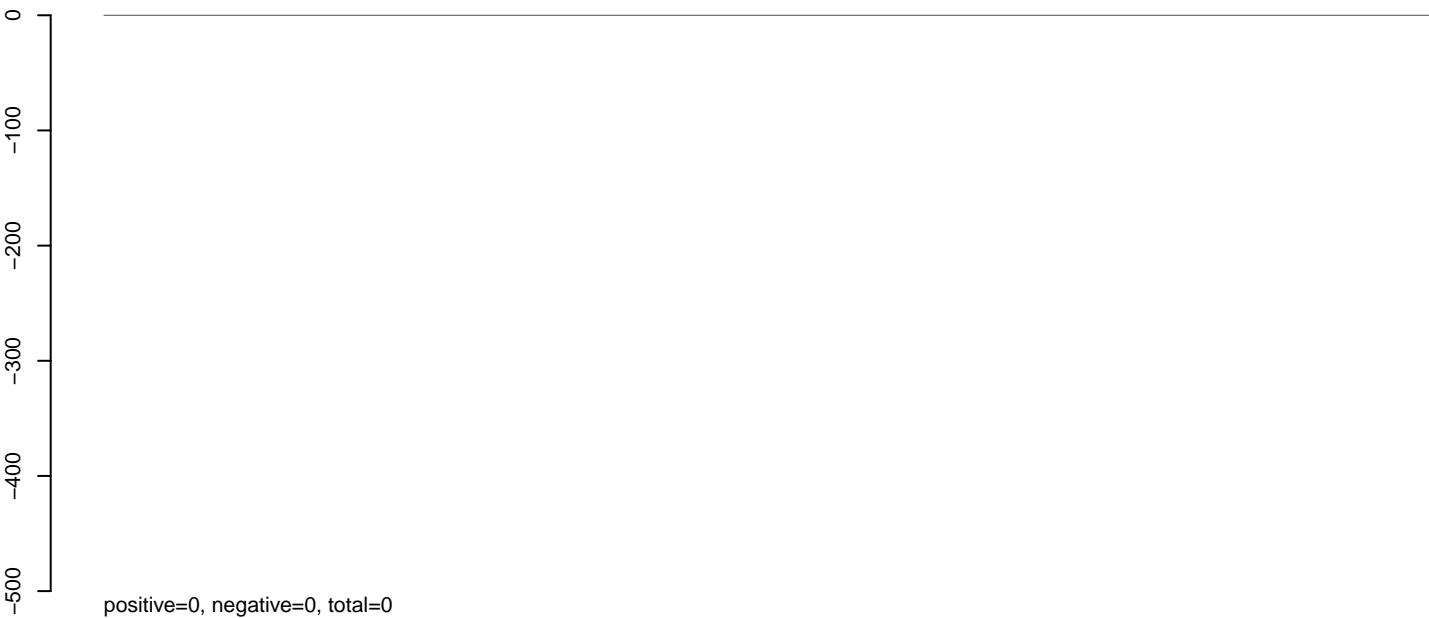
Window size=25, length=2743, TE@ltr\_1\_family-3771@LTR\_Gypsy:1-2743

0 500 1000 1500 2000 2500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



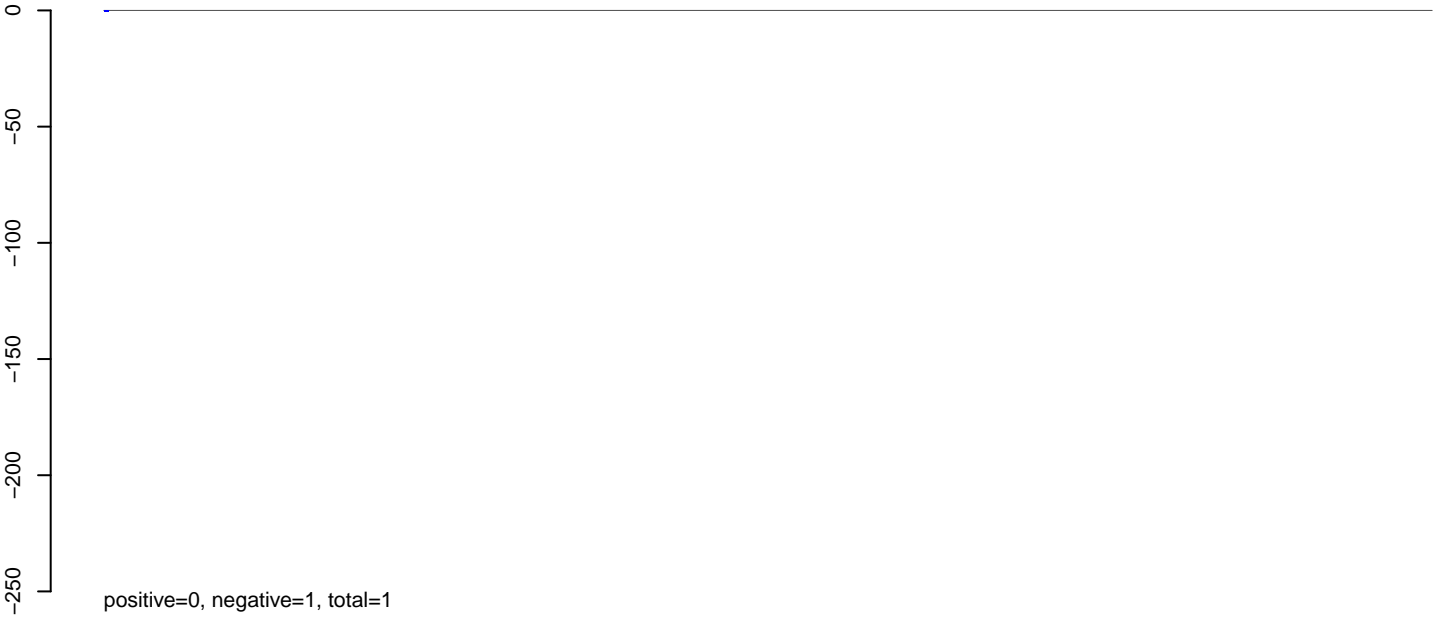
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0 1000 2000 3000 4000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



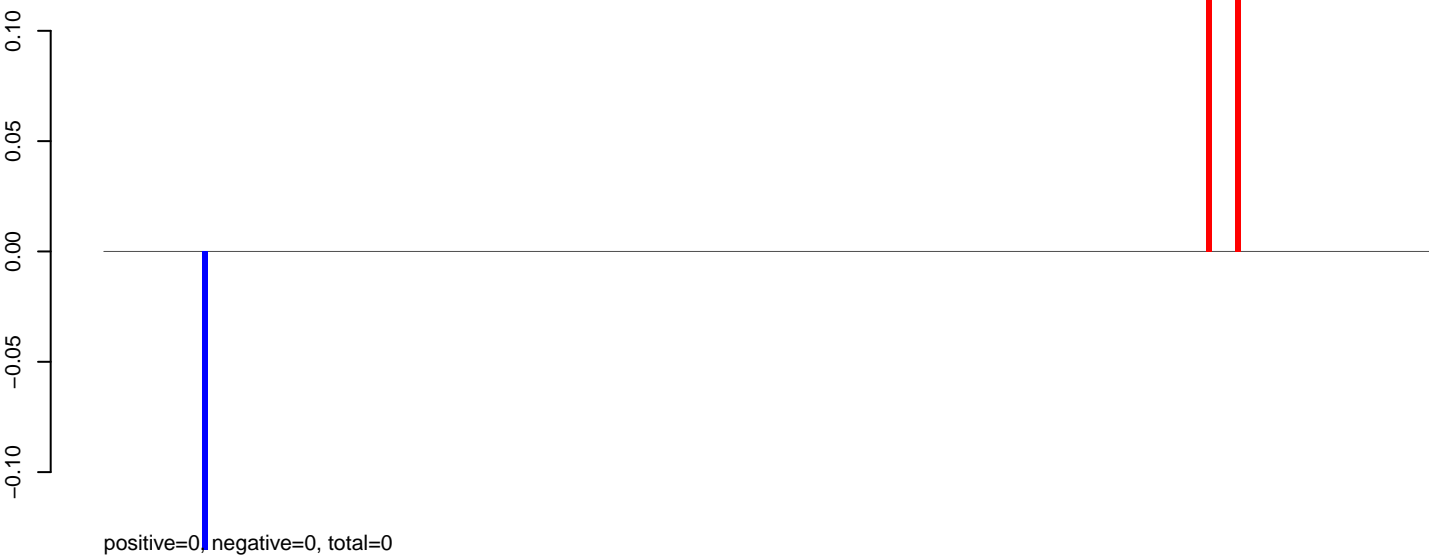
**AeAlbo\_C636\_2dpi\_SINV2.rep**



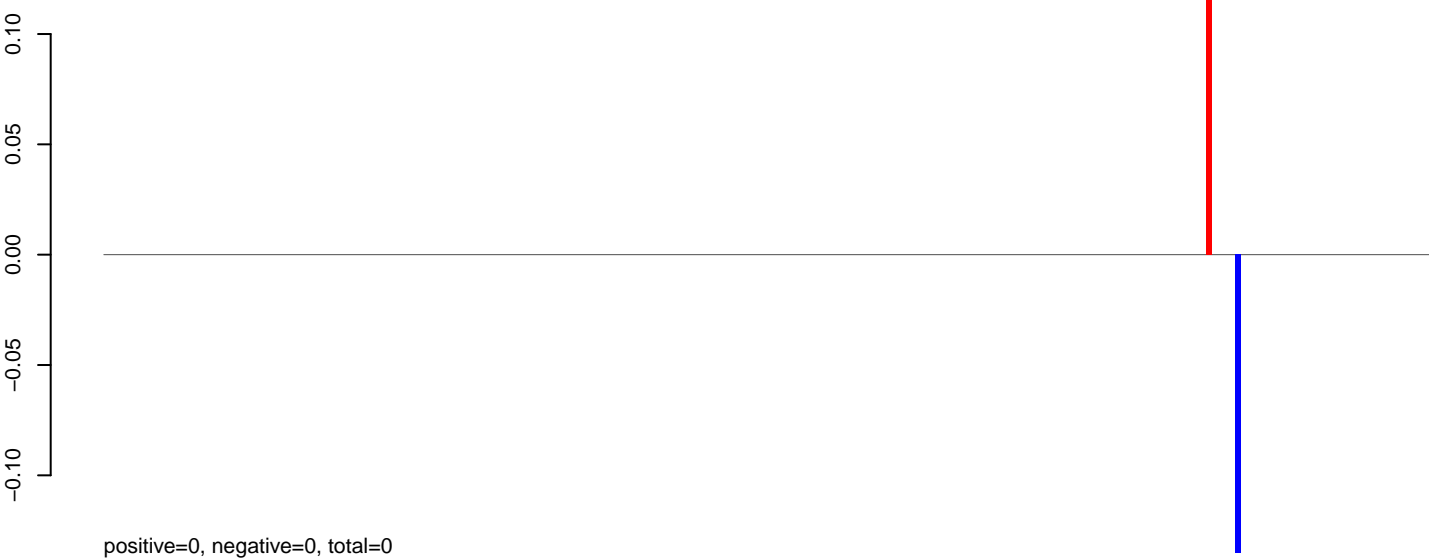
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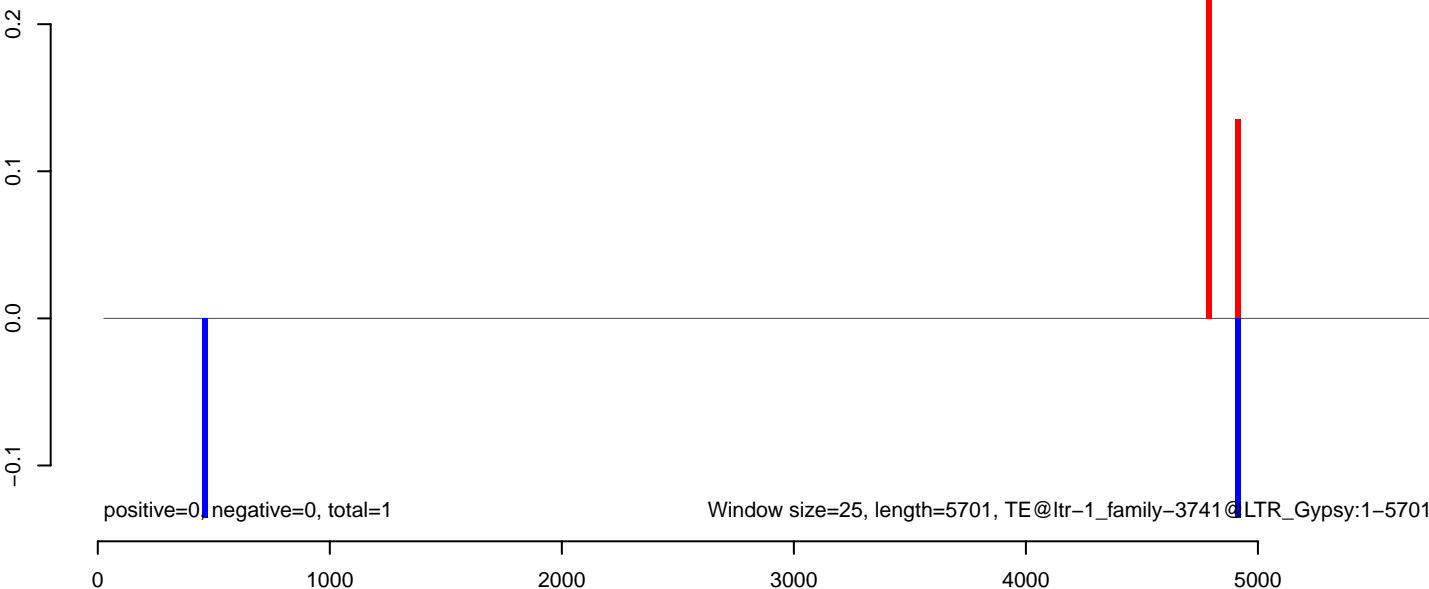
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



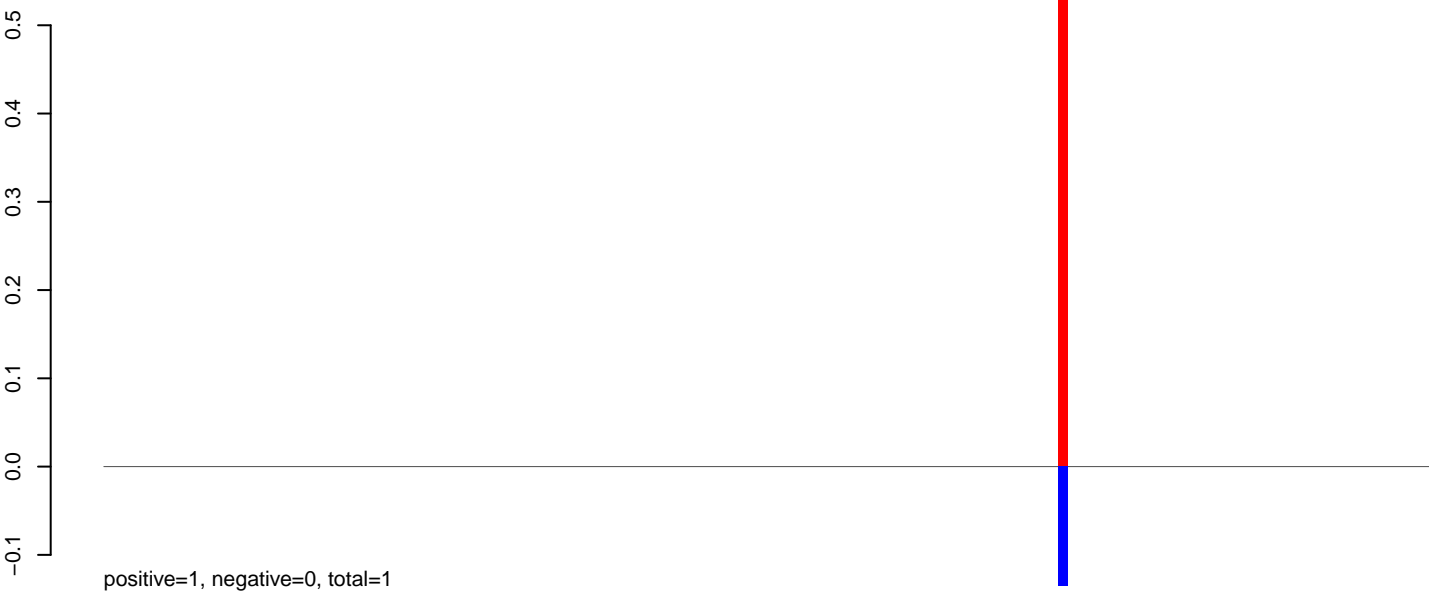
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



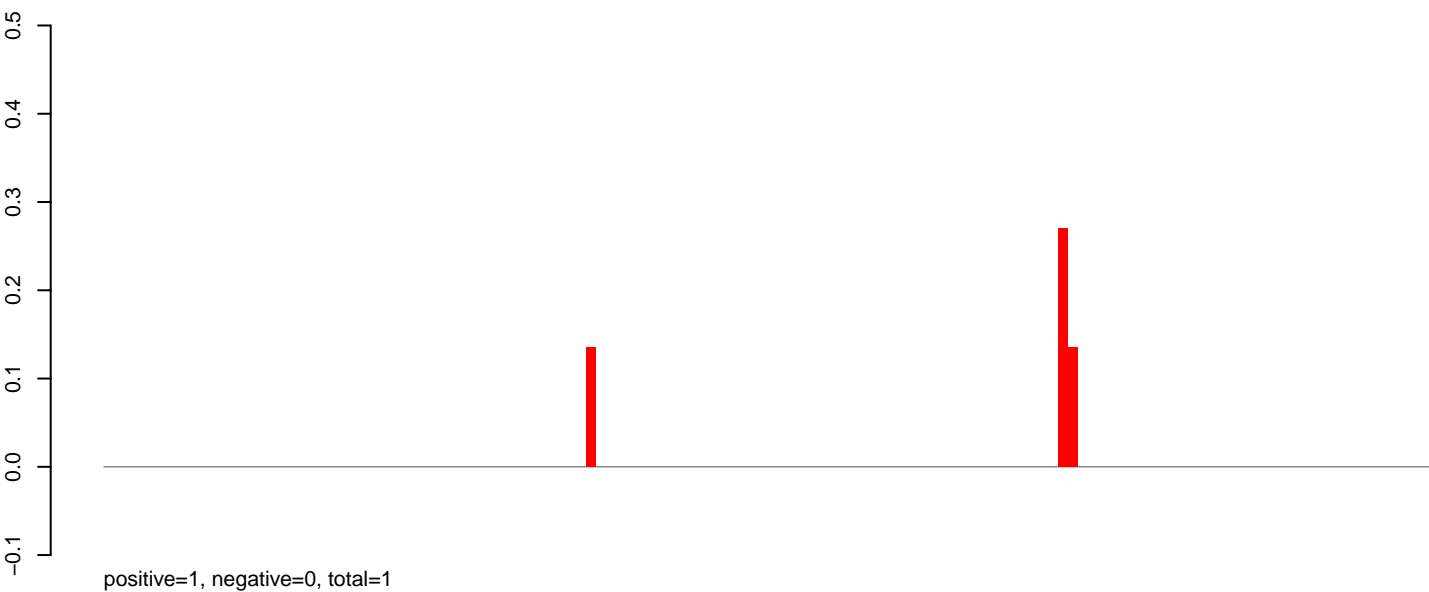
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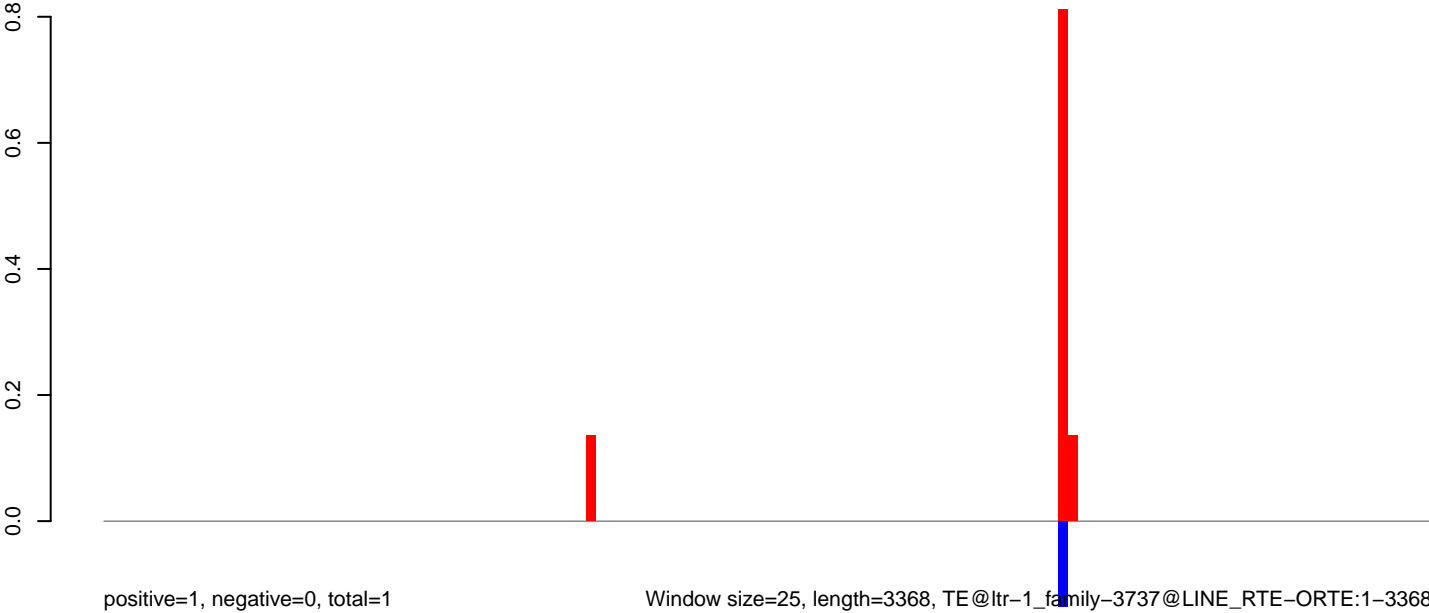
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



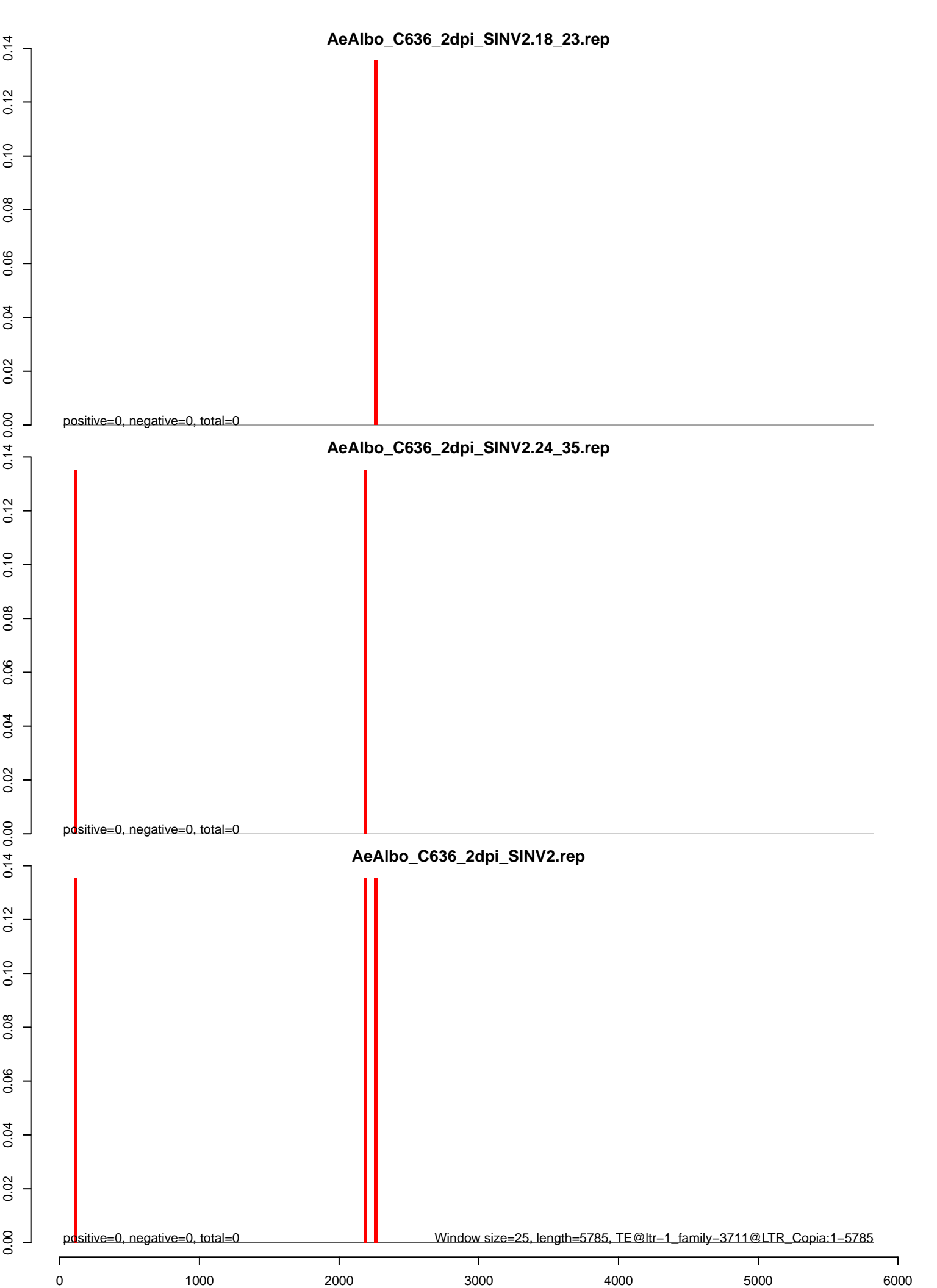
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



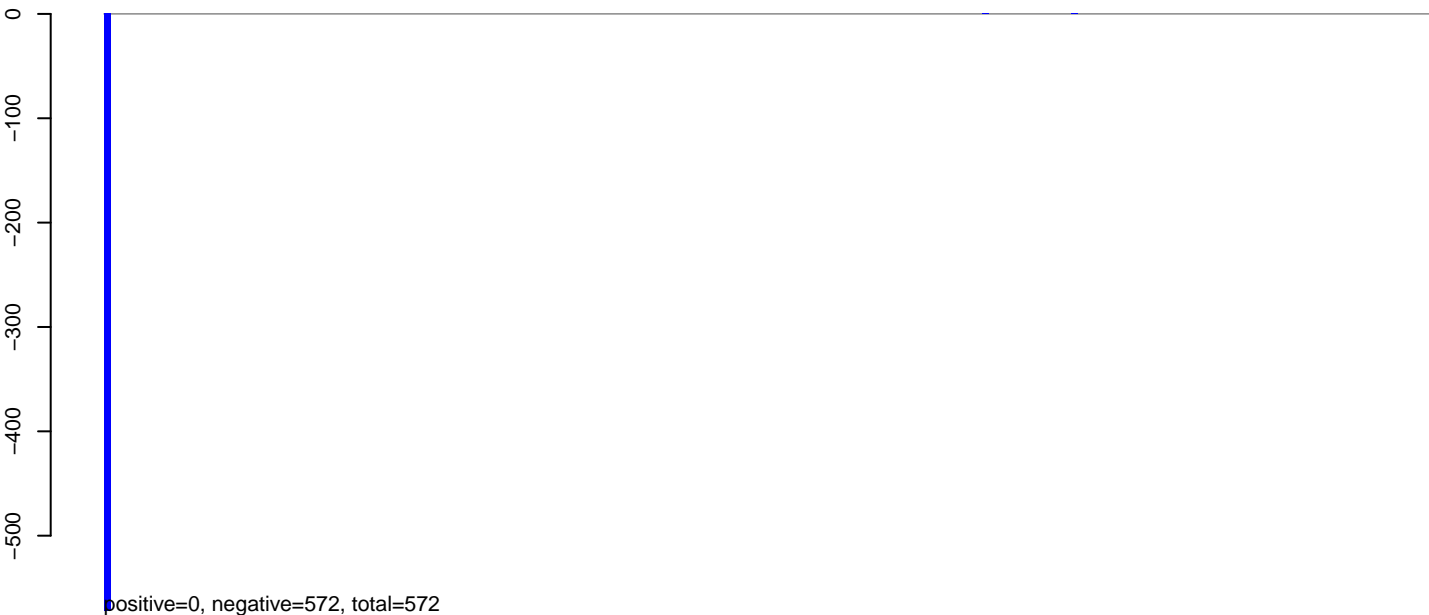
**AeAlbo\_C636\_2dpi\_SINV2.rep**



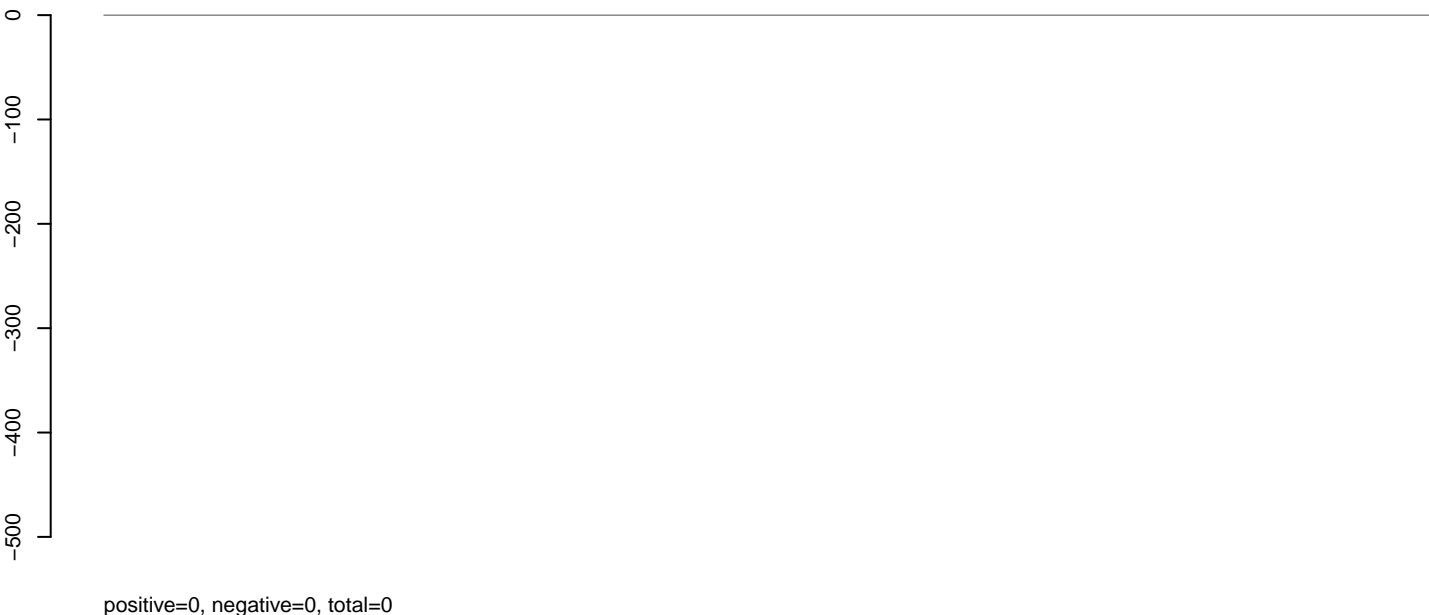
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



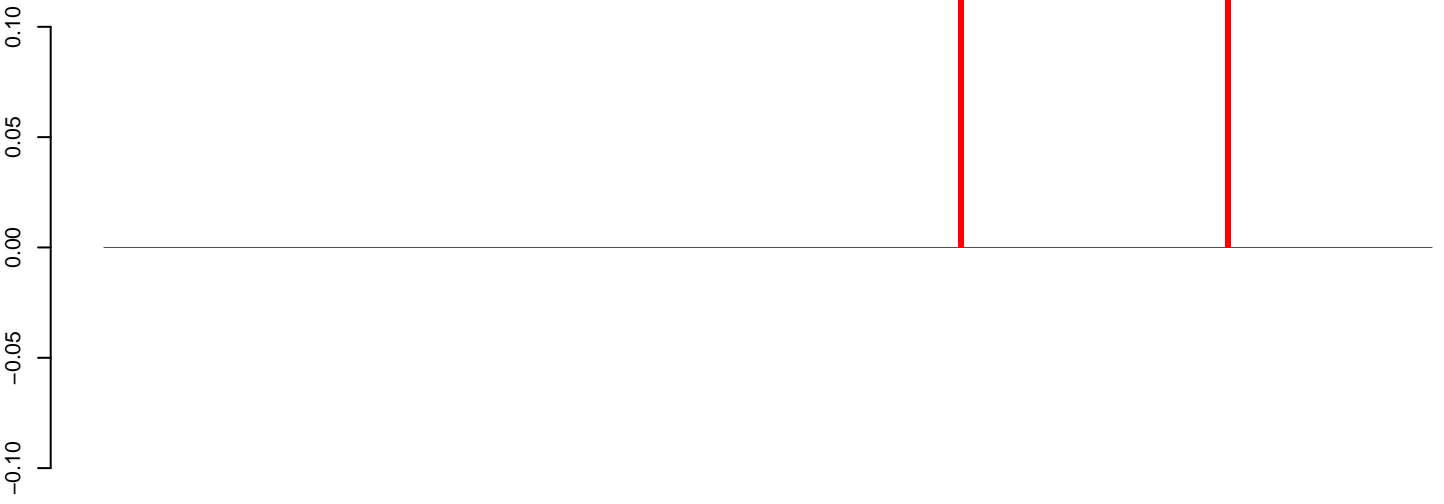
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

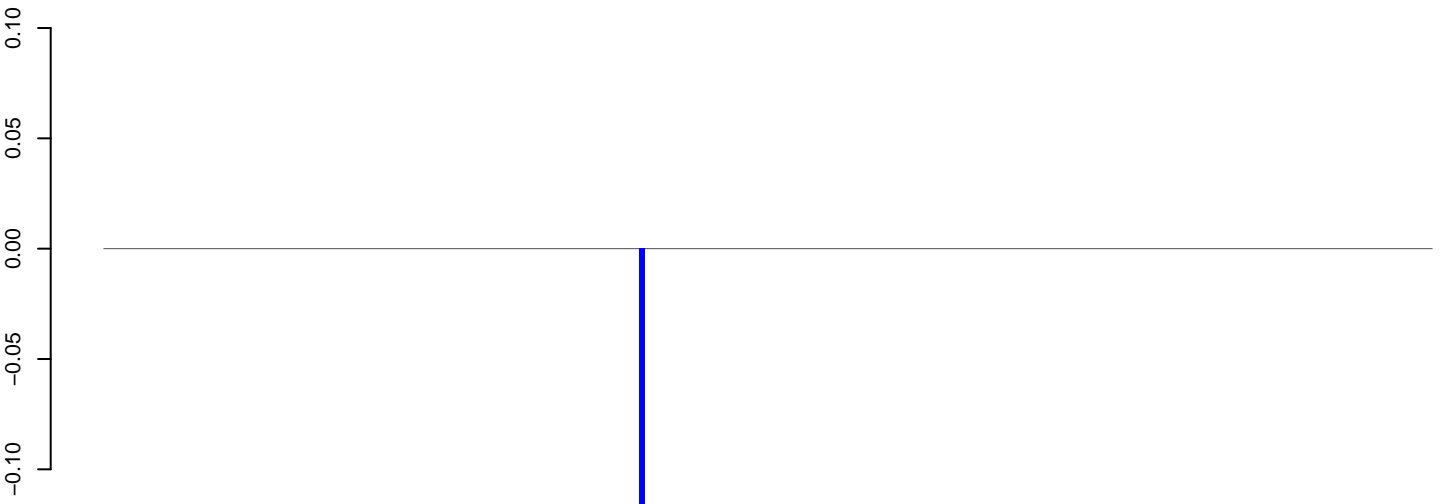


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



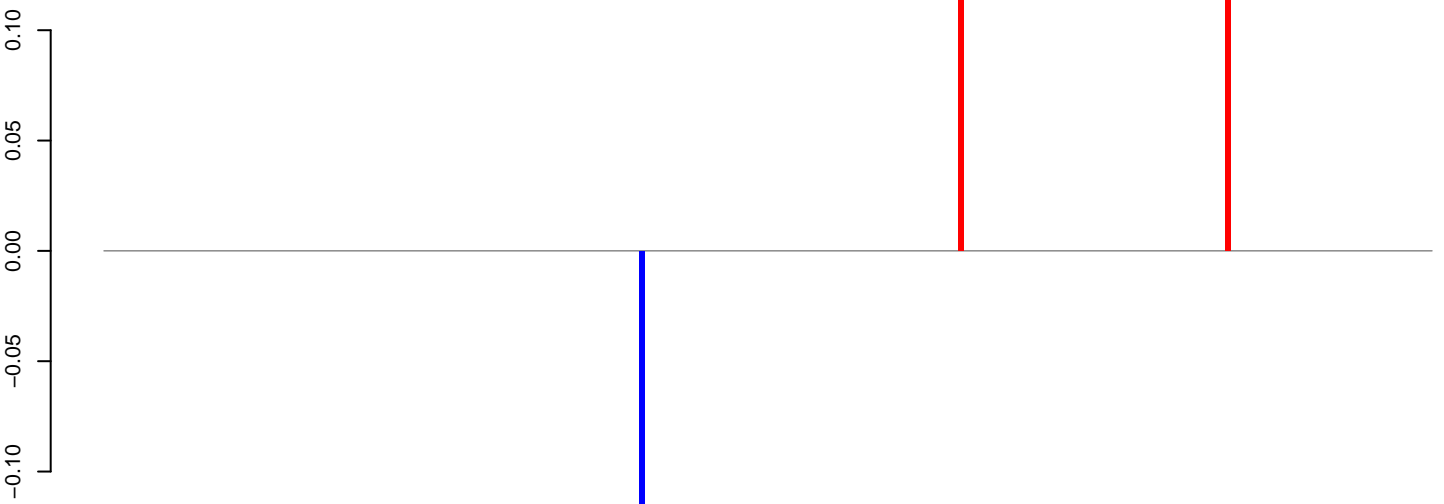
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



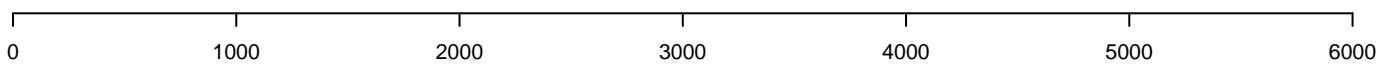
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



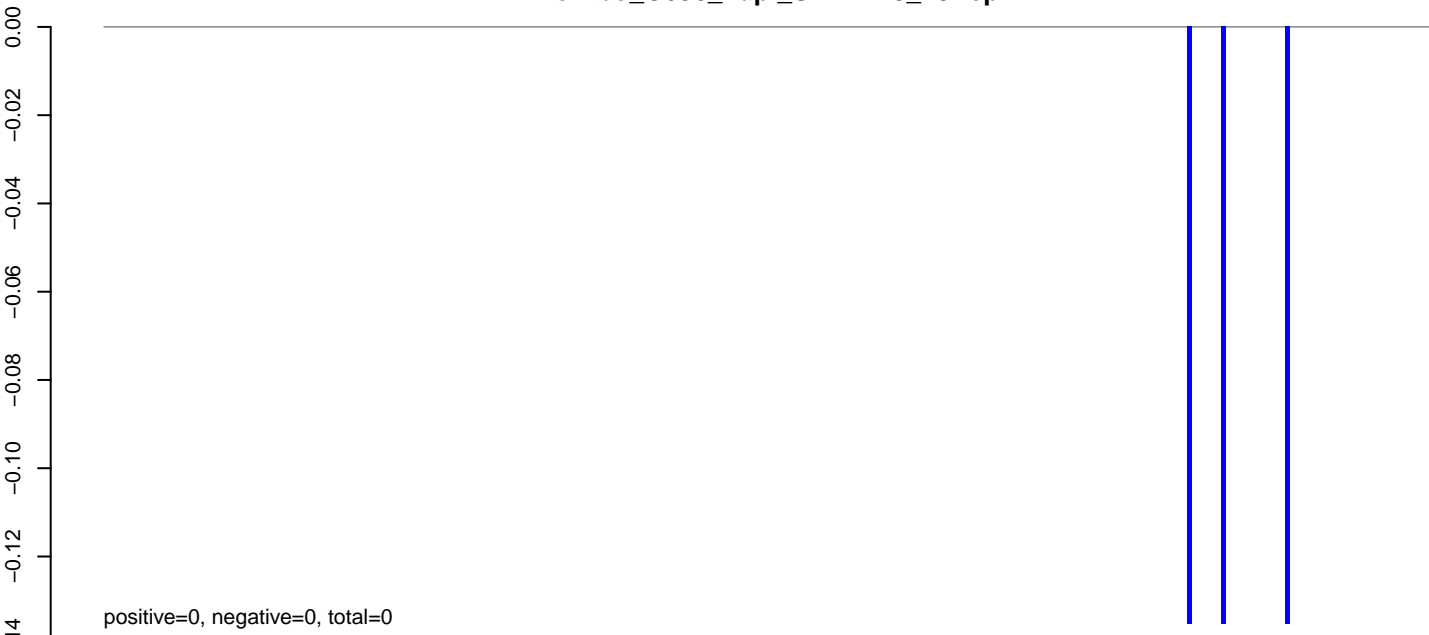
positive=0, negative=0, total=0

Window size=25, length=5941, TE@ltr-1\_family-3686@LTR\_Gypsy:1-5941

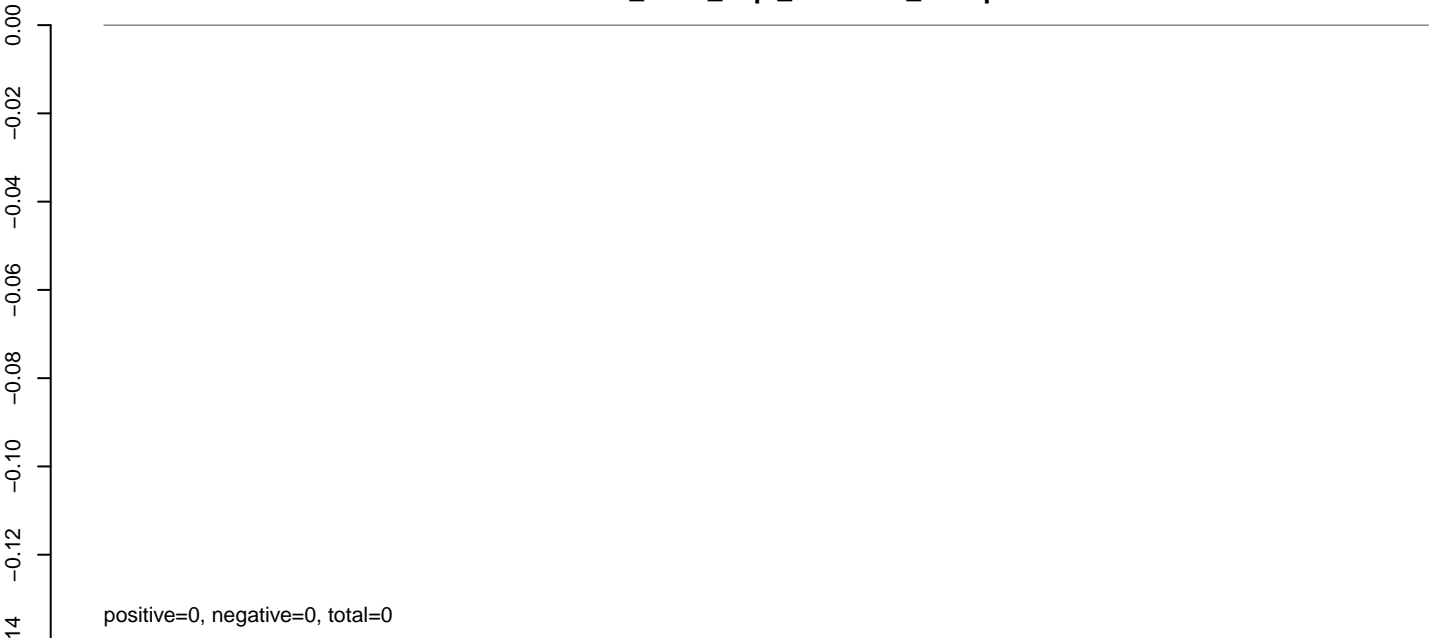




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

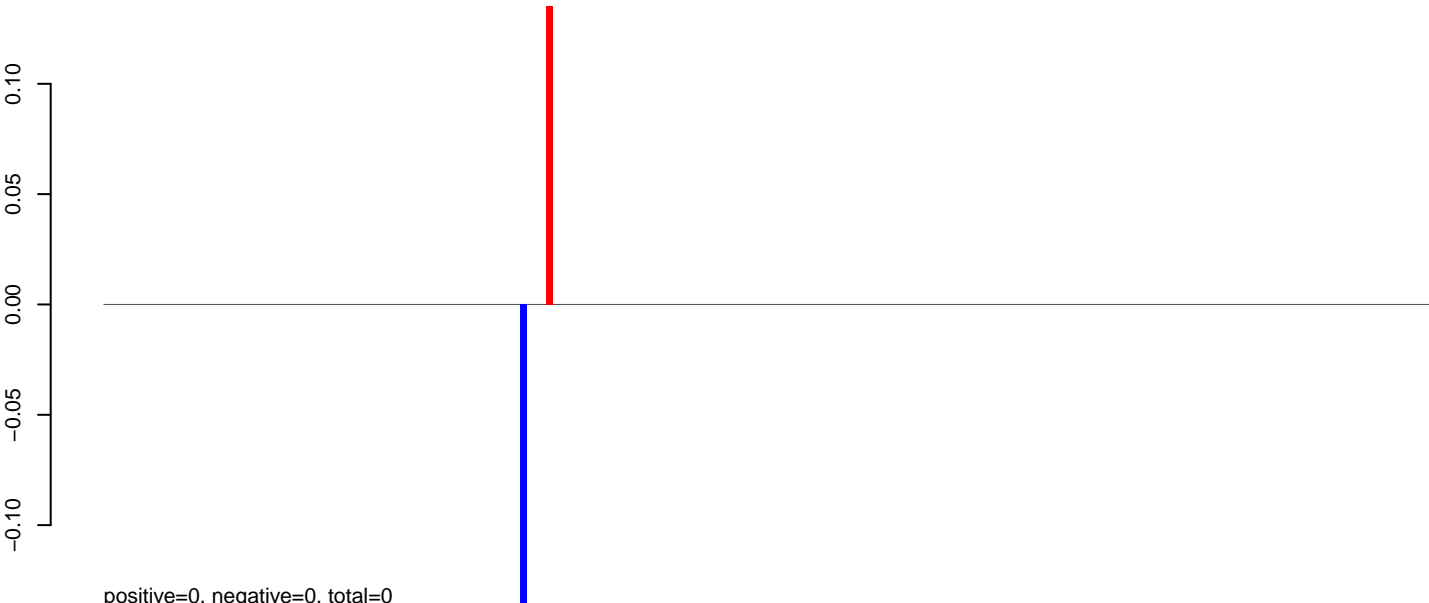


**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



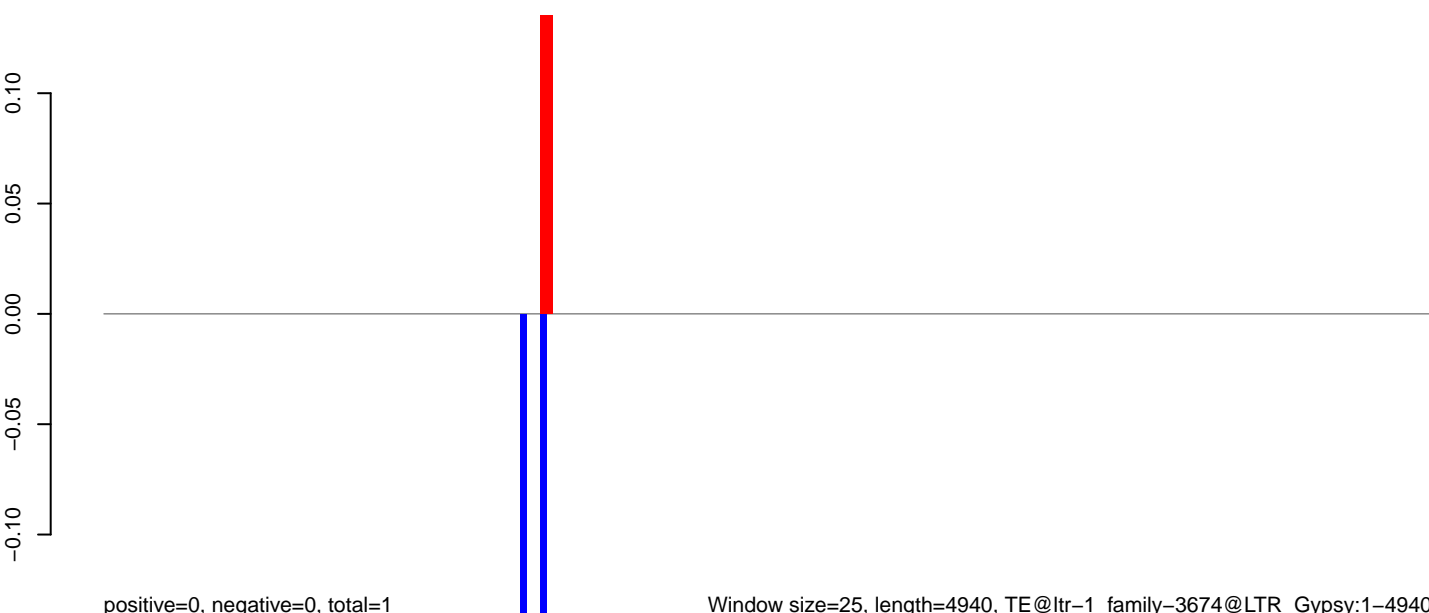
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

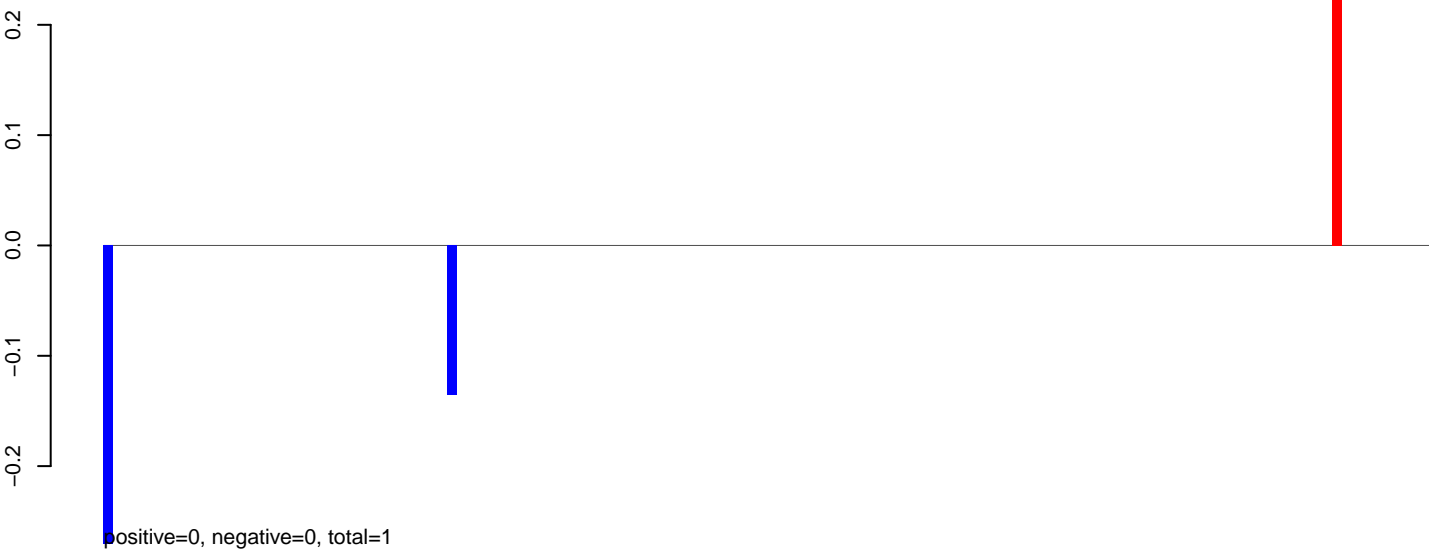


positive=0, negative=0, total=1

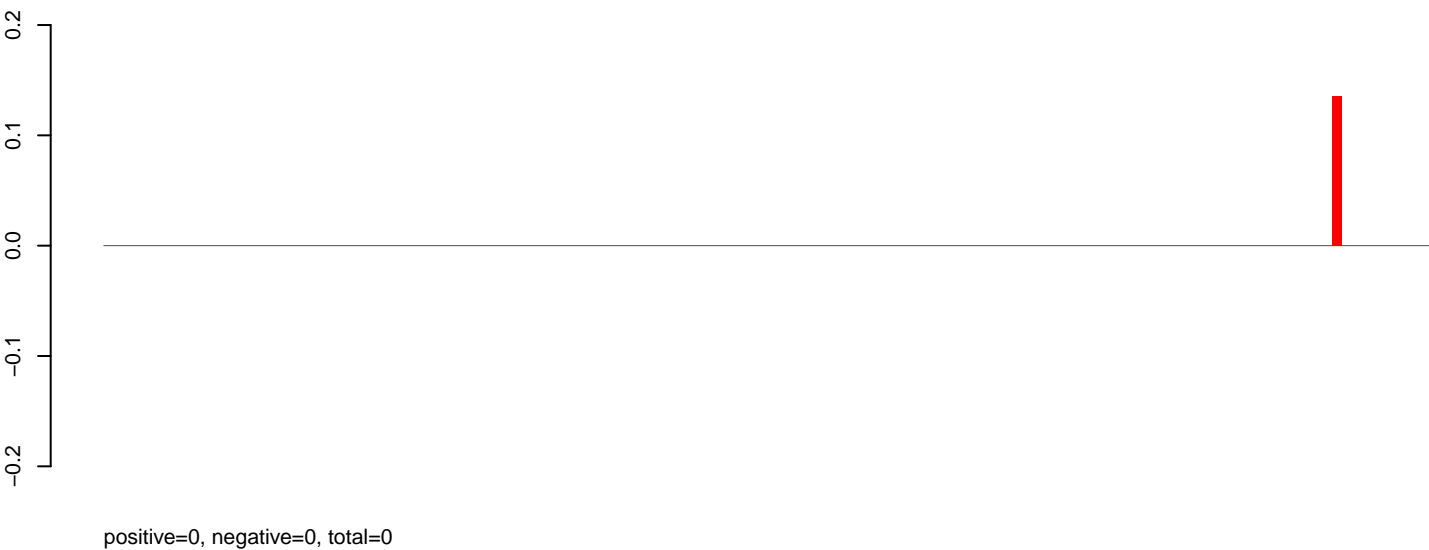
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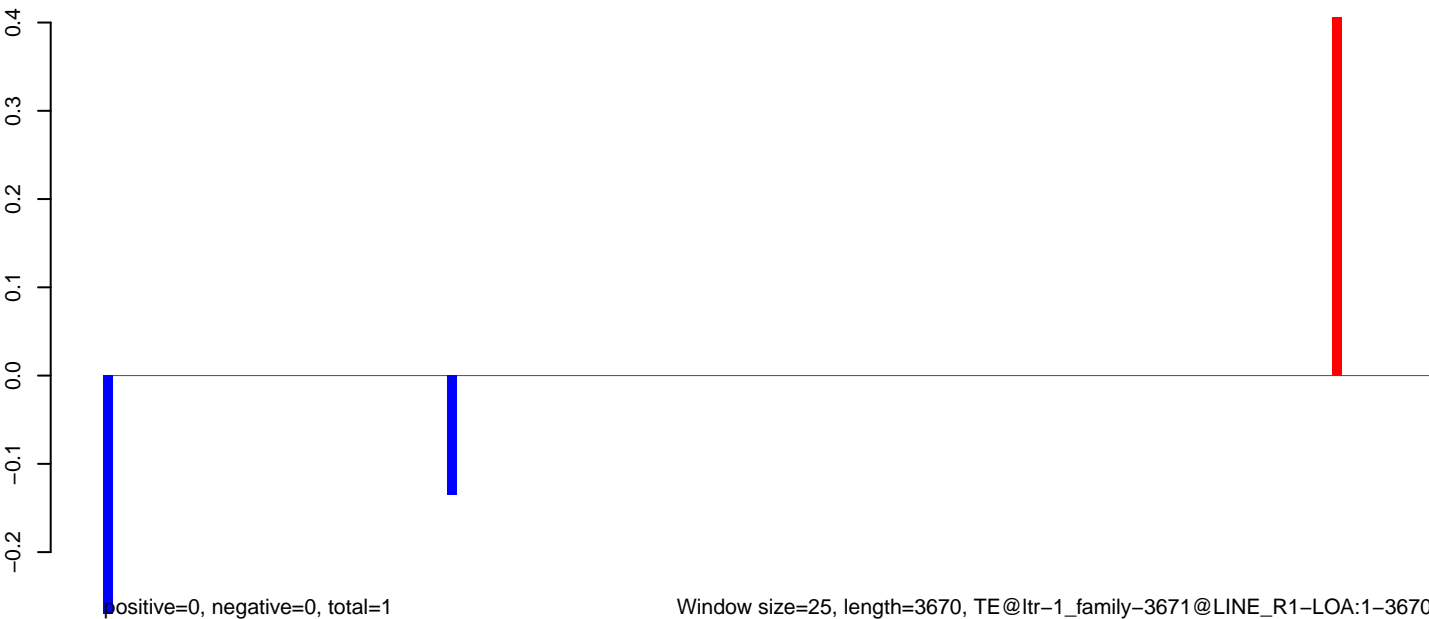
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



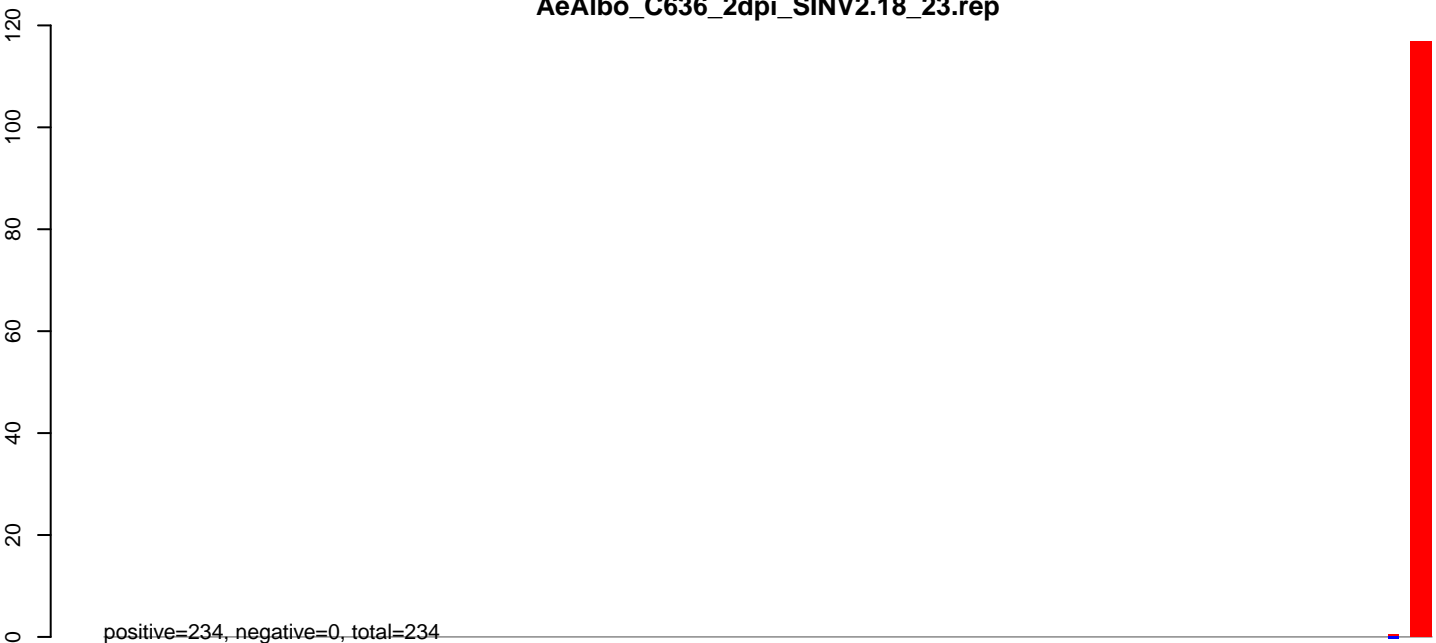
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



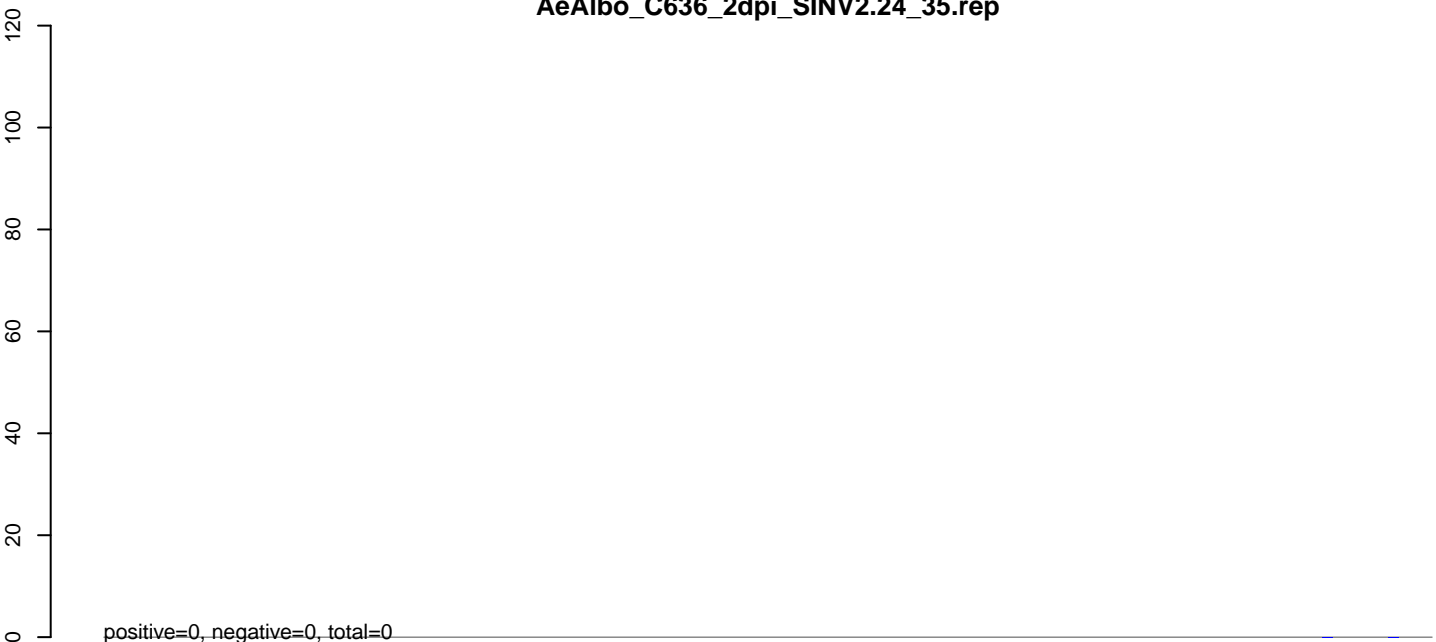
AeAlbo\_C636\_2dpi\_SINV2.rep



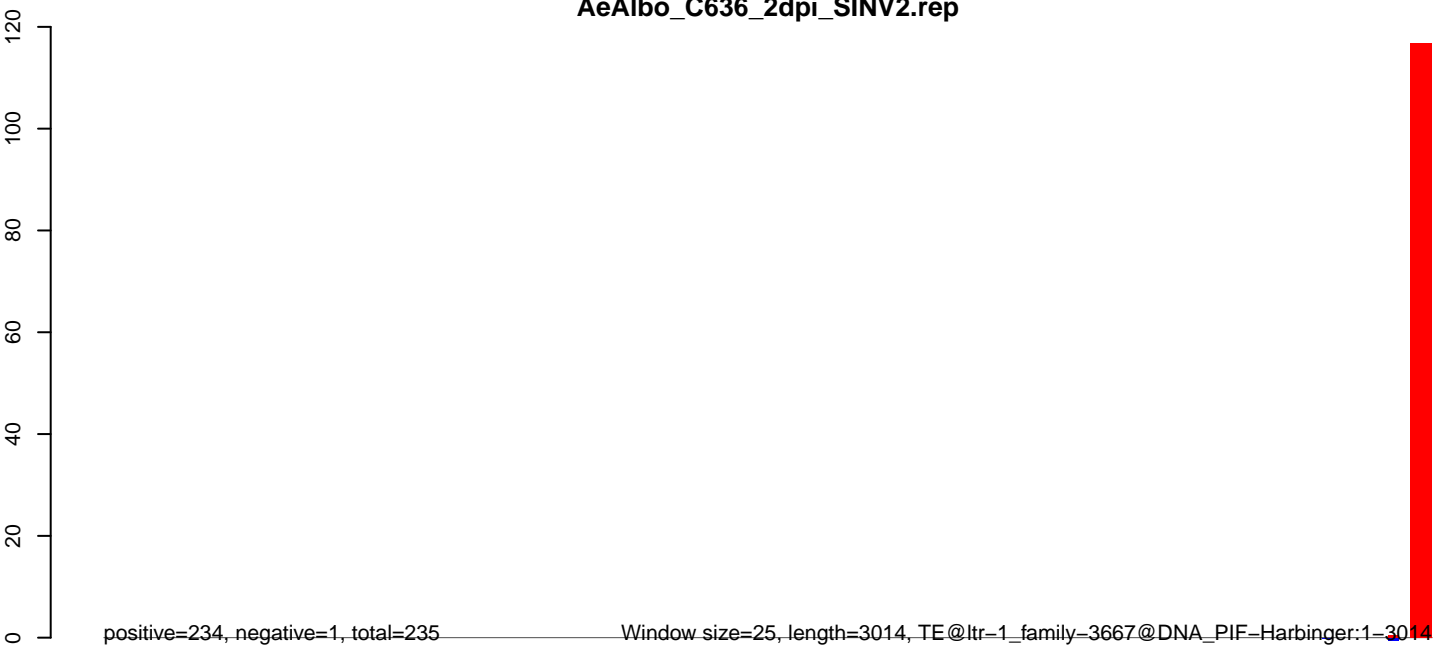
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

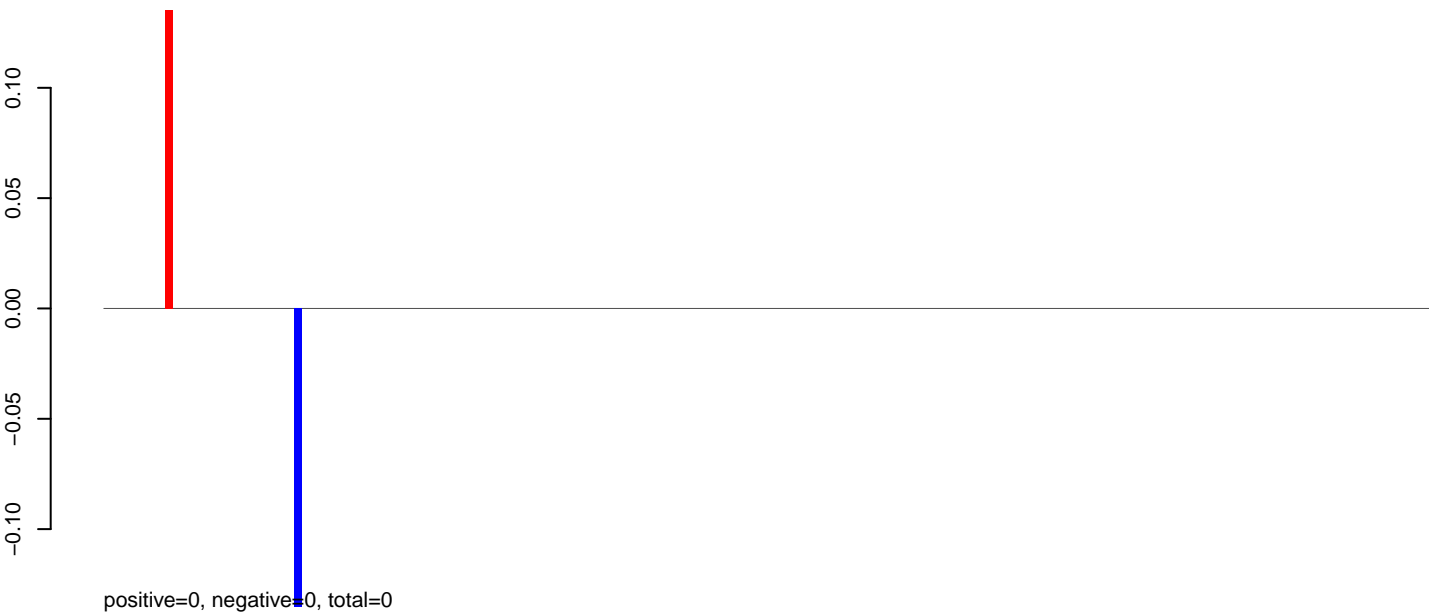


**AeAlbo\_C636\_2dpi\_SINV2.rep**

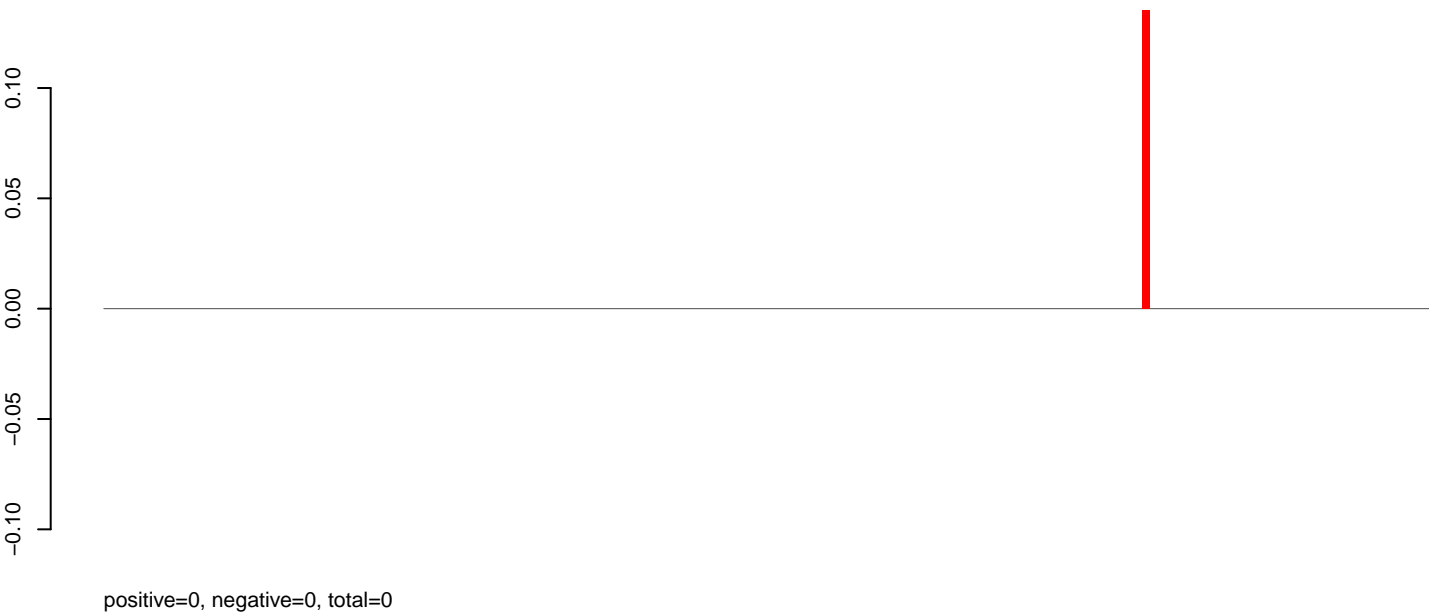


0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



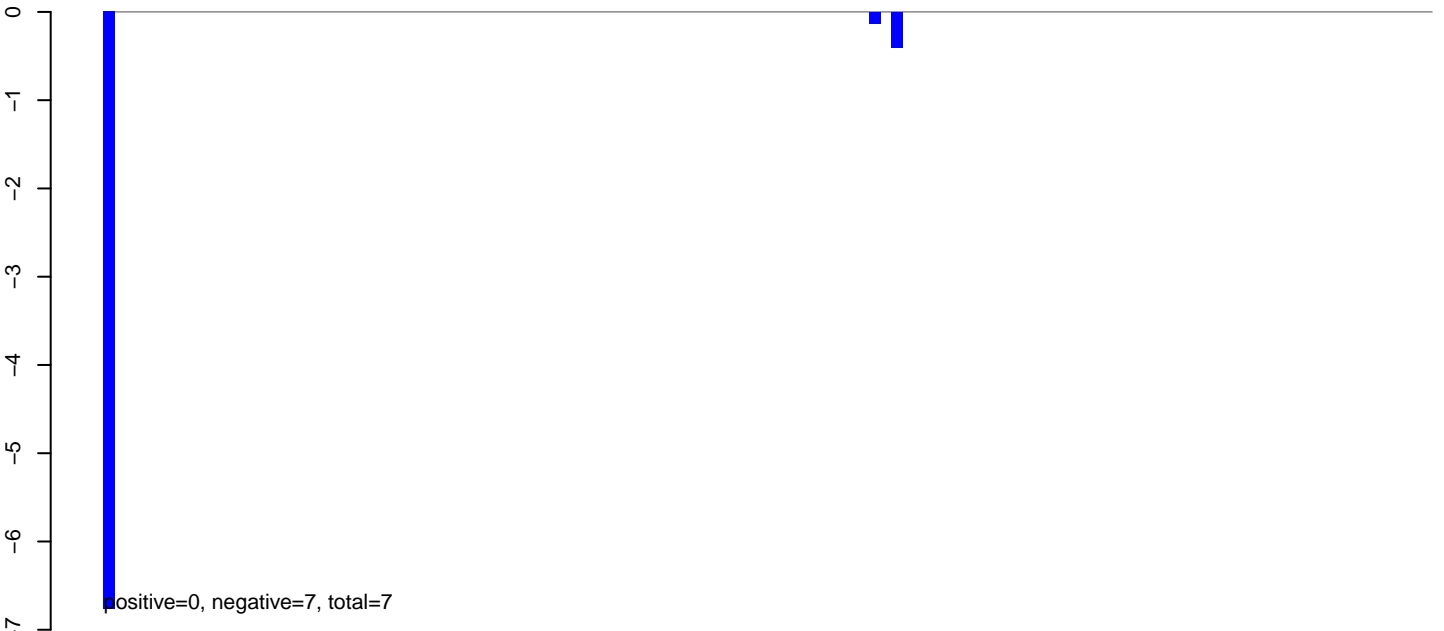
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



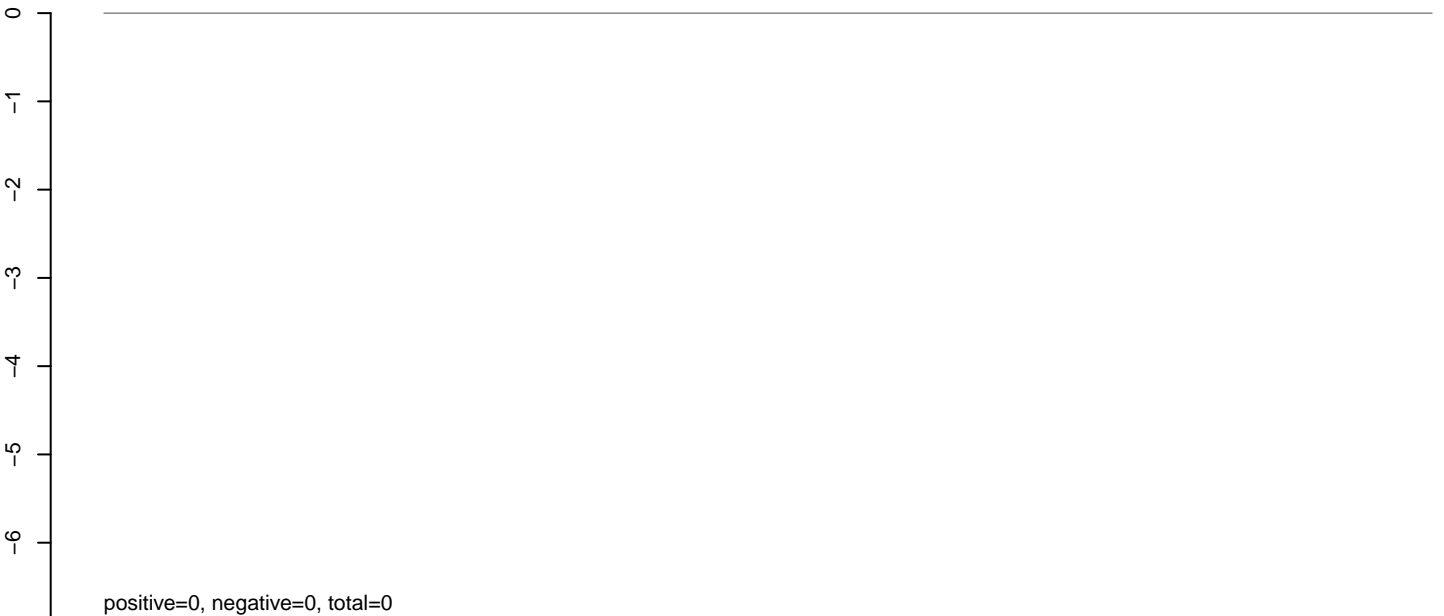
AeAlbo\_C636\_2dpi\_SINV2.rep



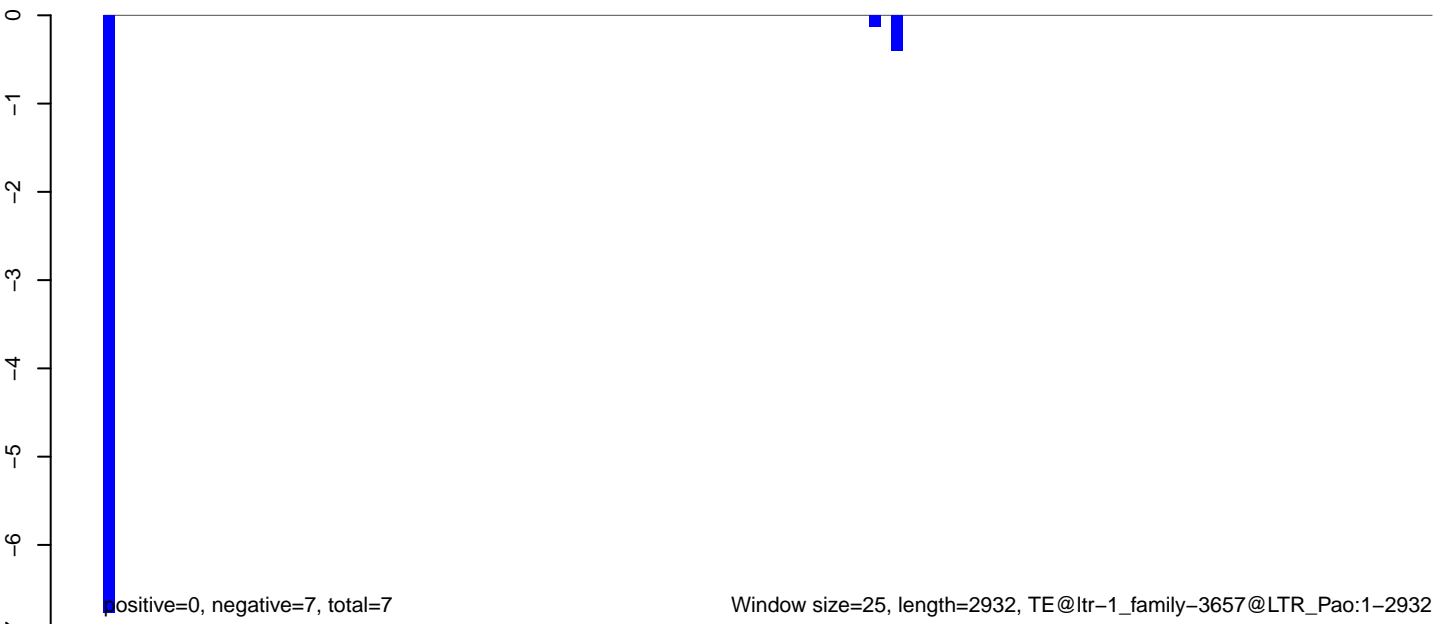
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



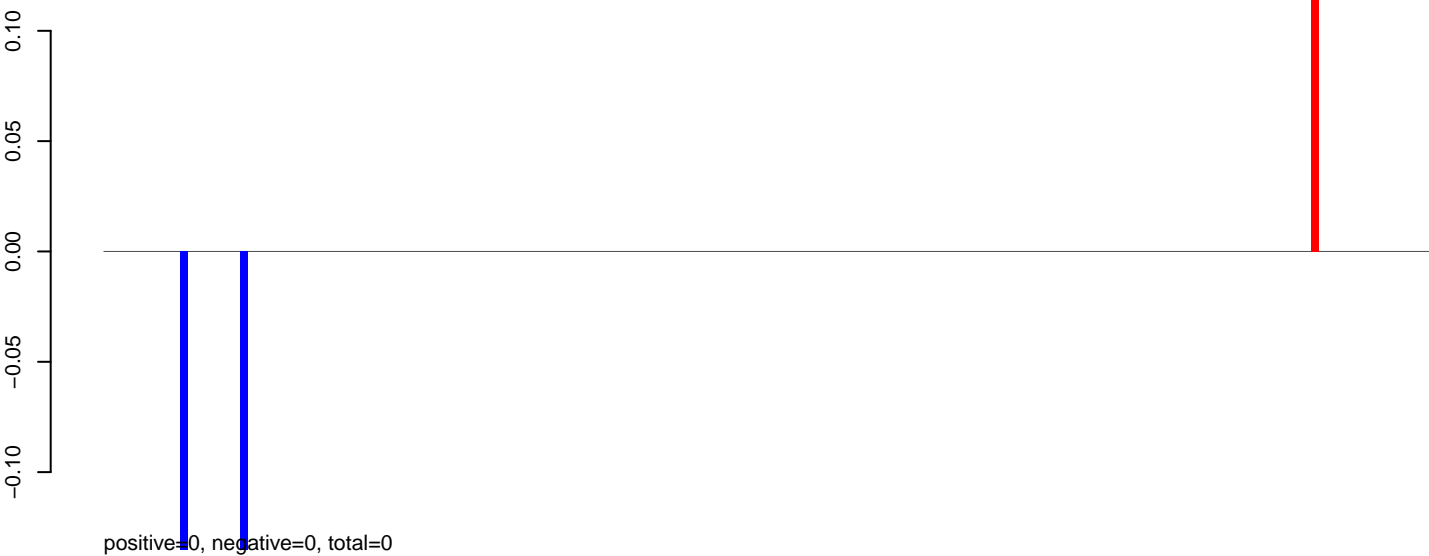
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



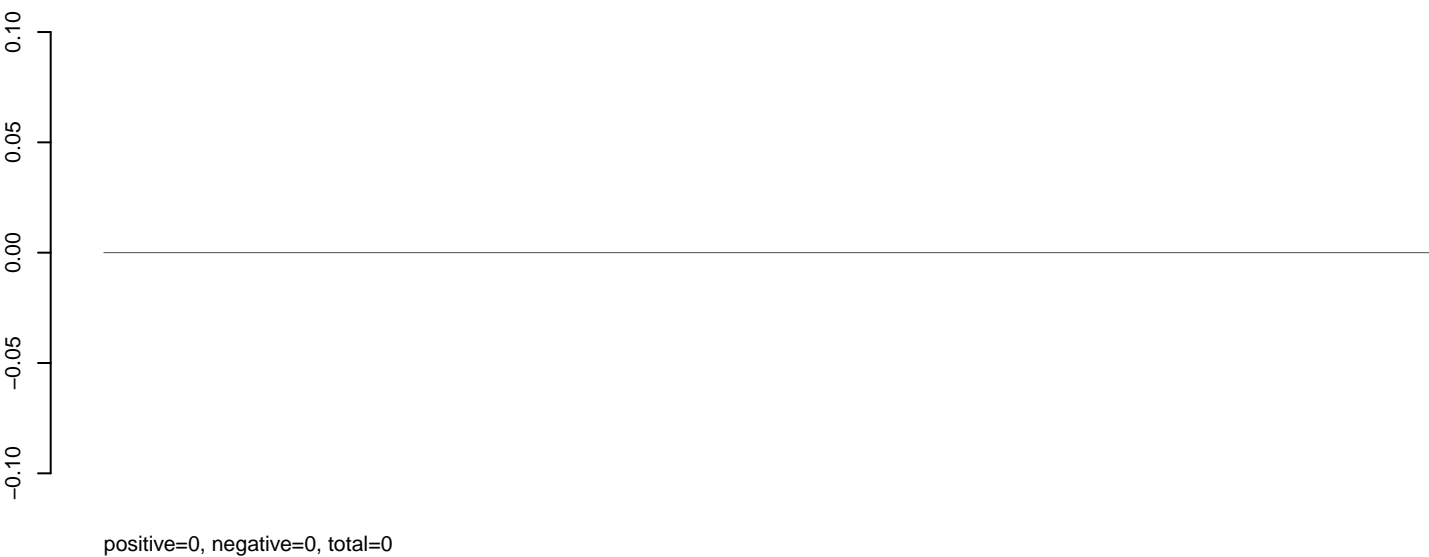
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



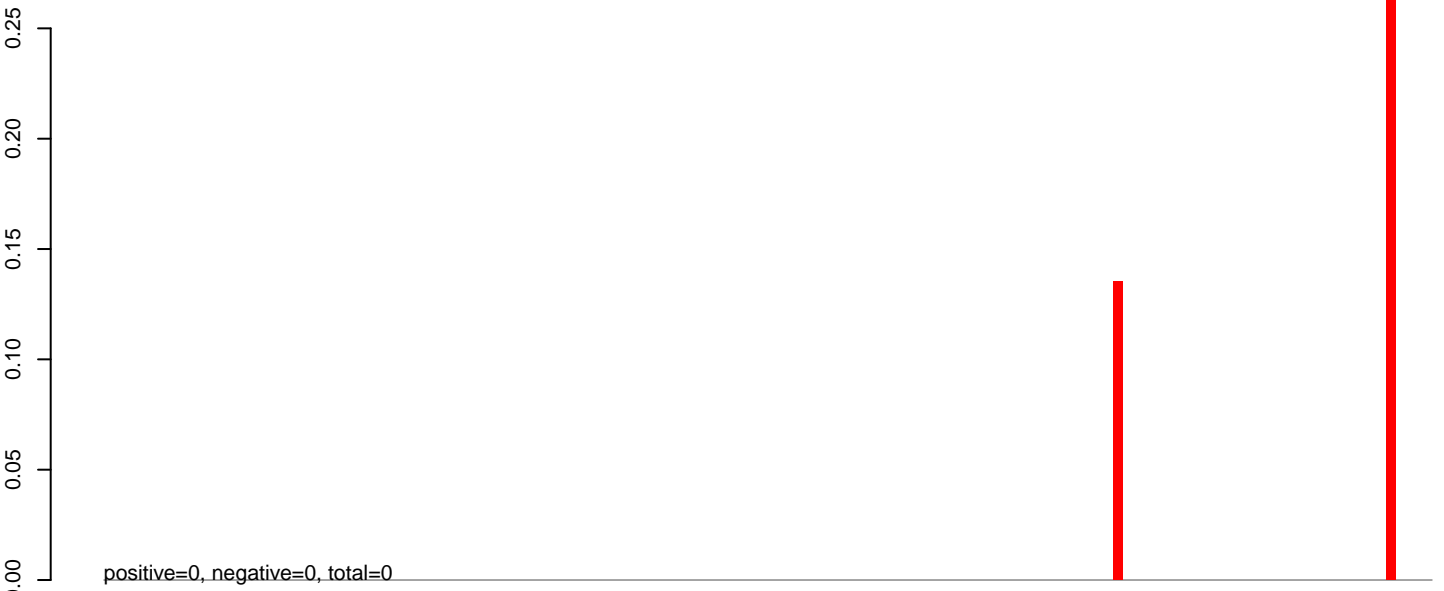
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



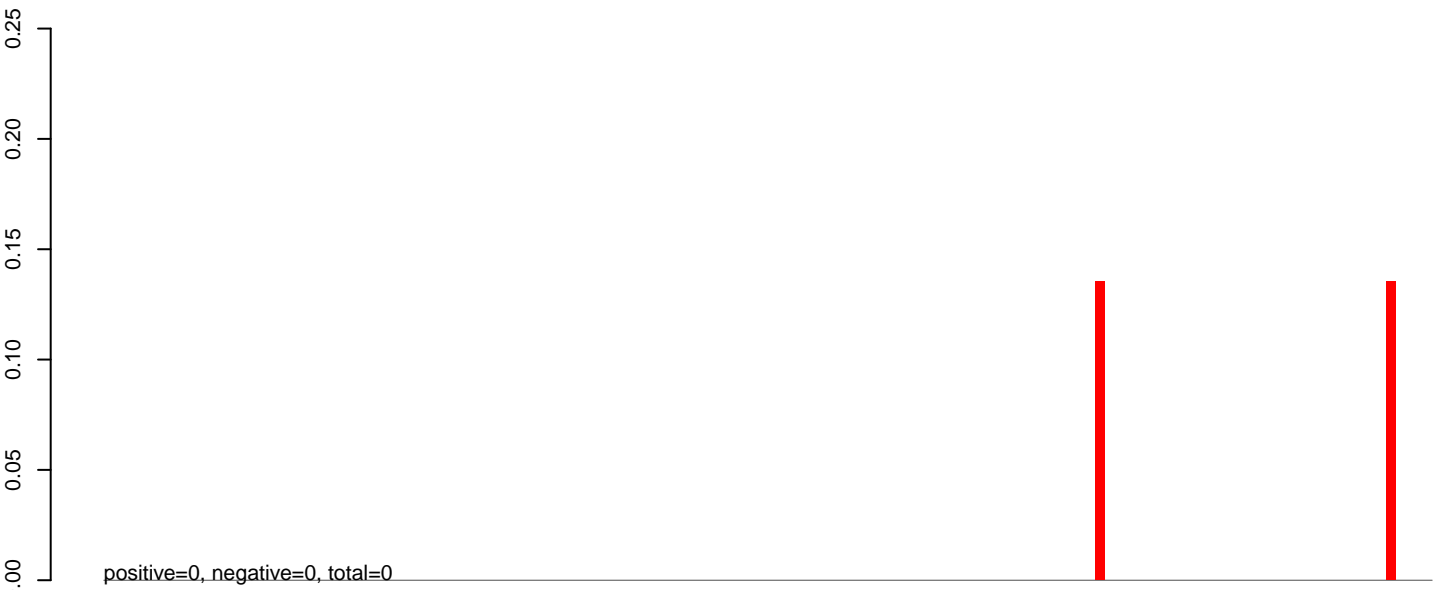
AeAlbo\_C636\_2dpi\_SINV2.rep



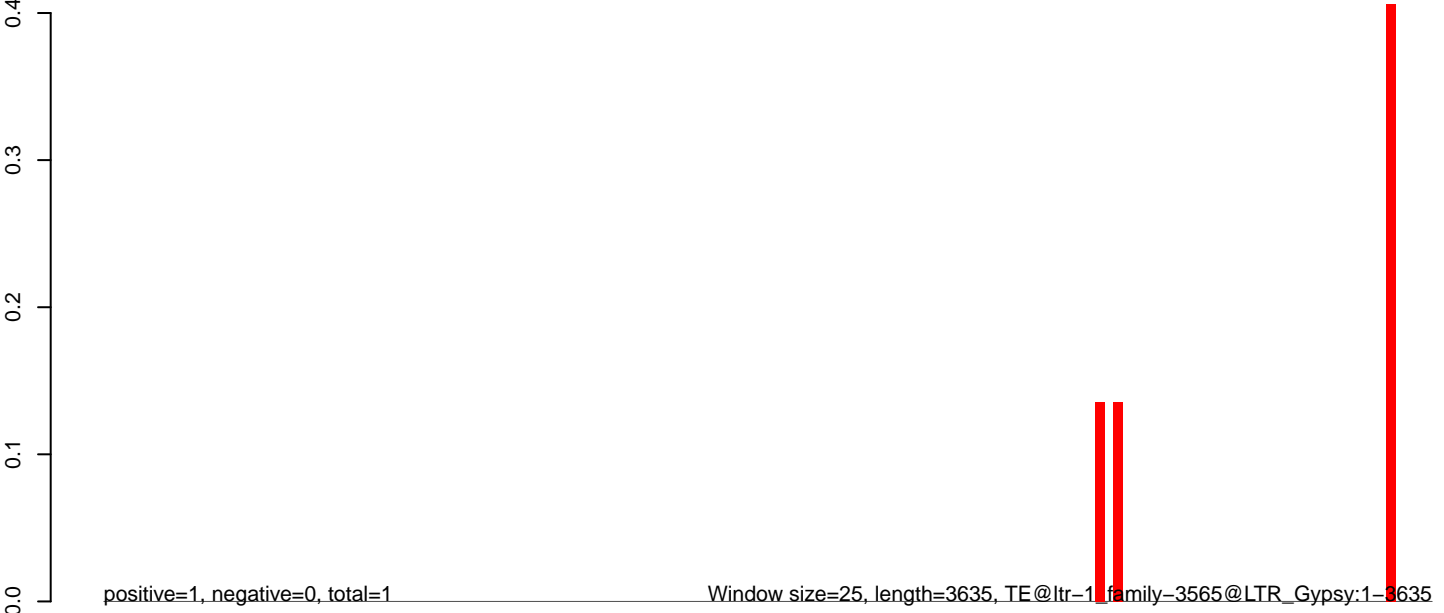
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

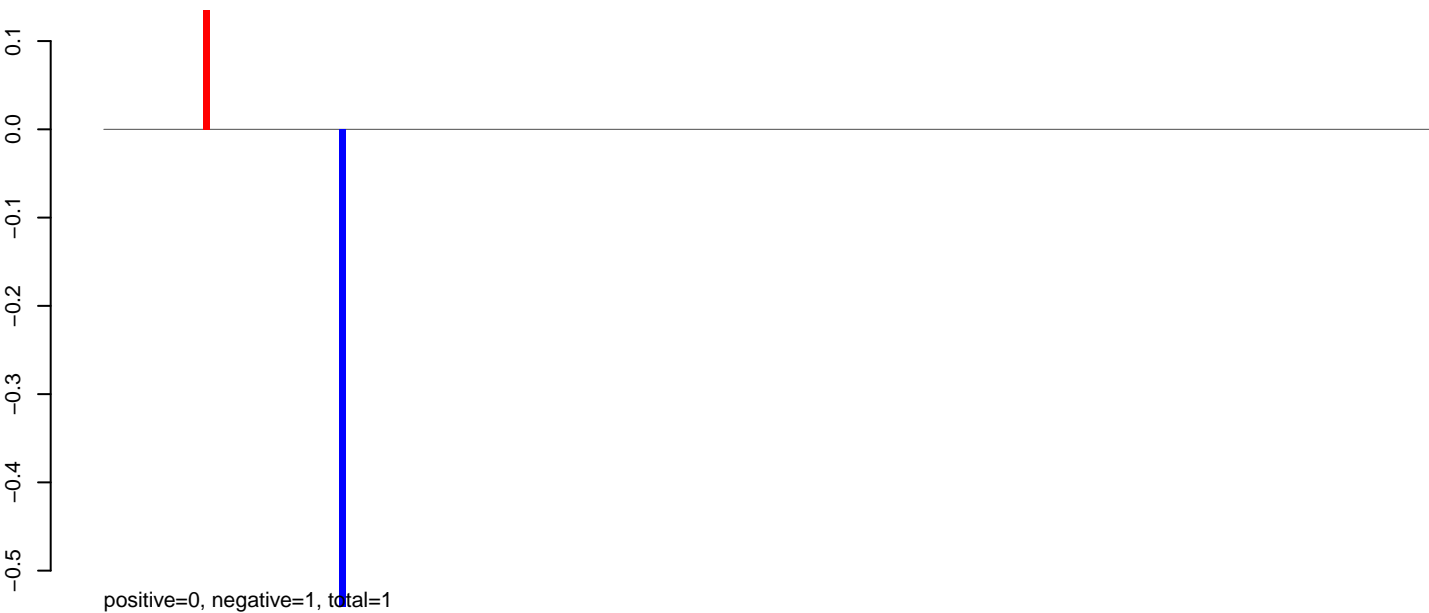


AeAlbo\_C636\_2dpi\_SINV2.rep

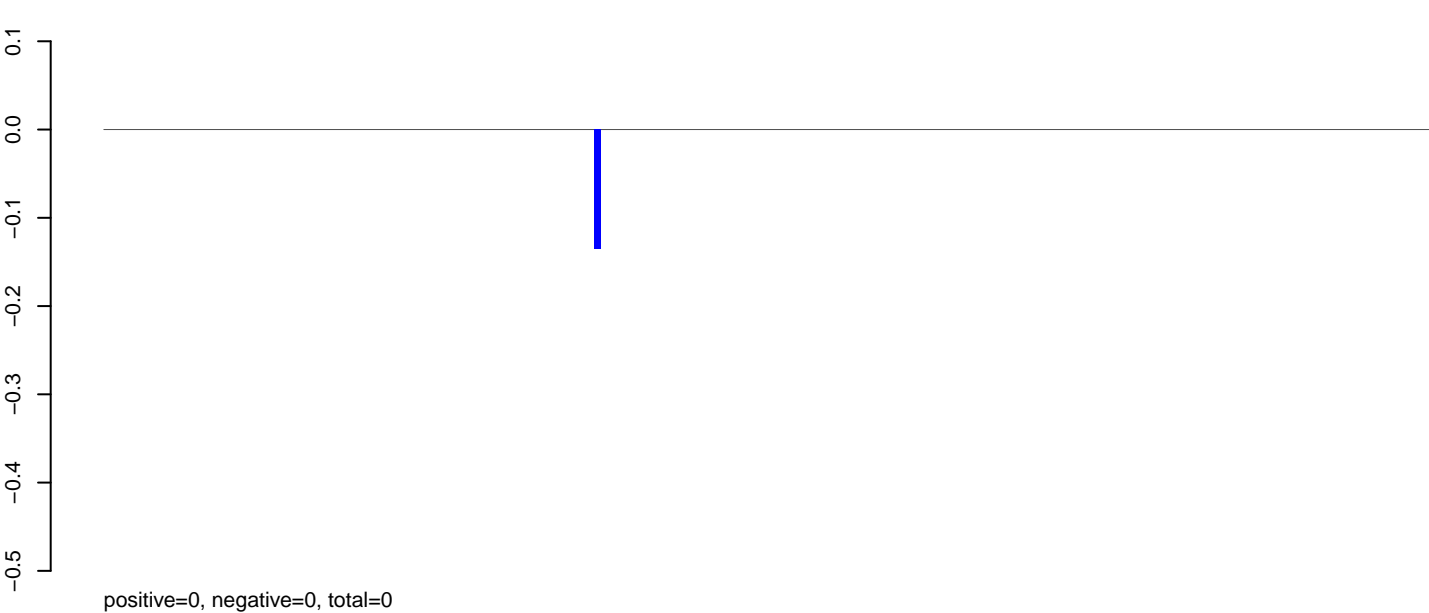




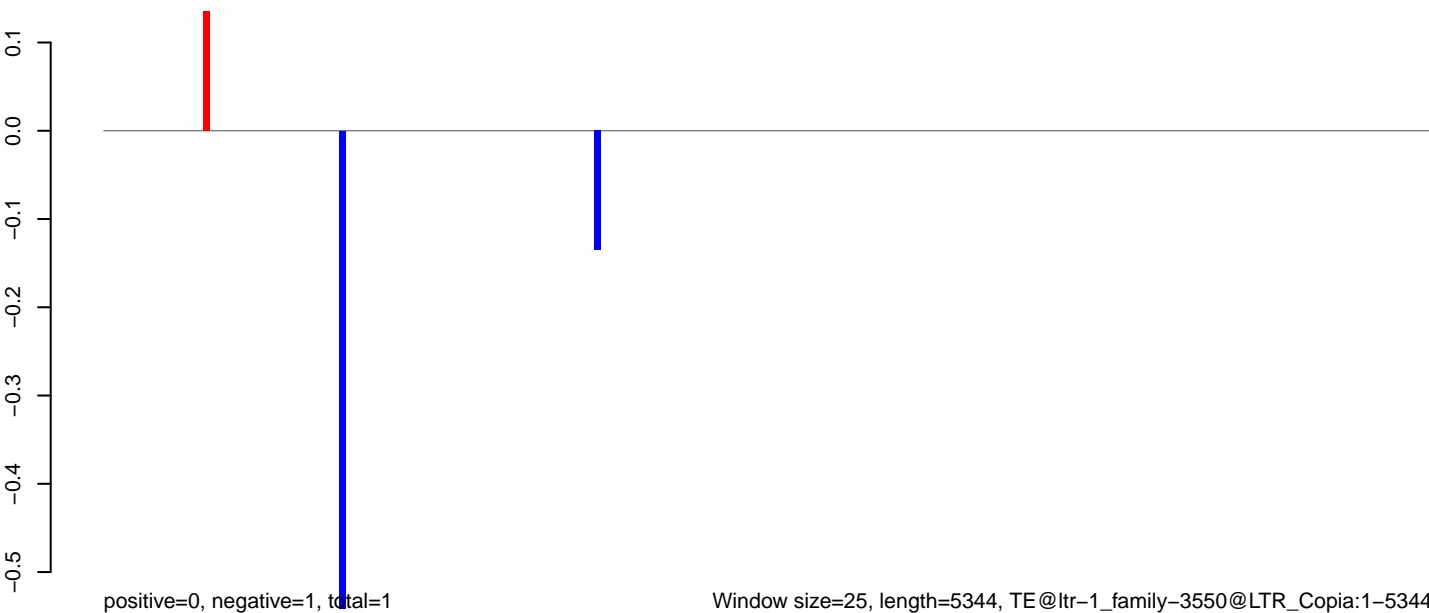
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



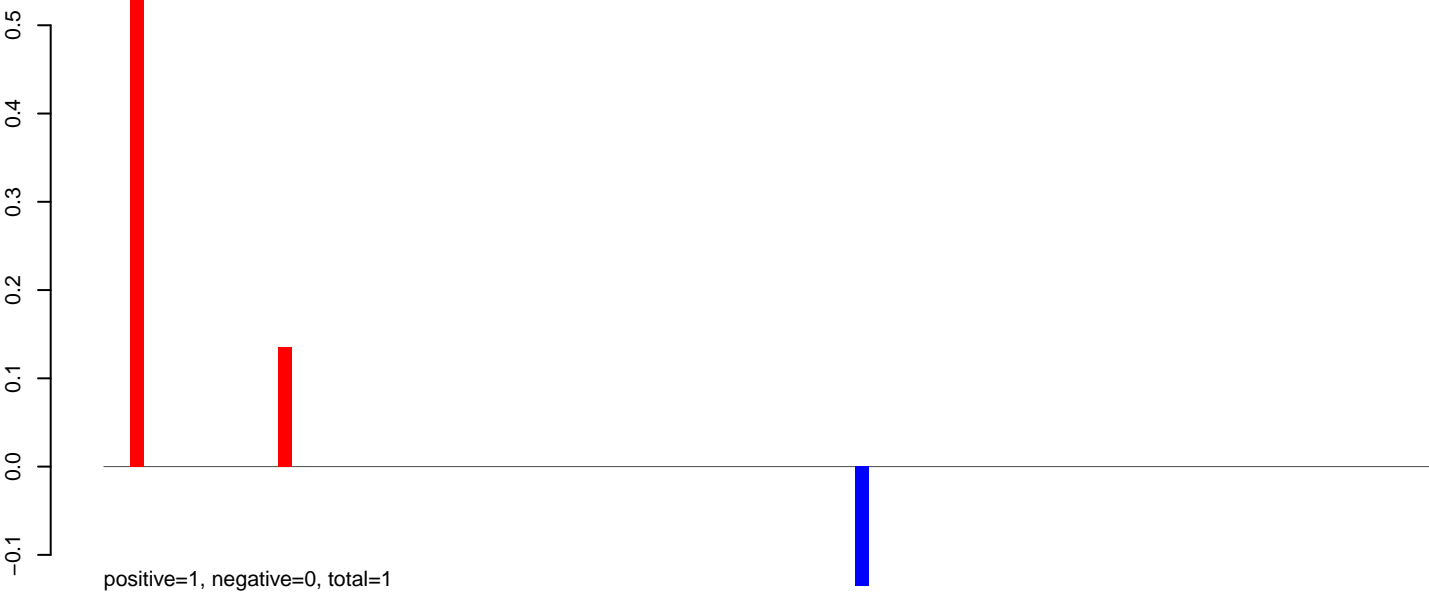
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



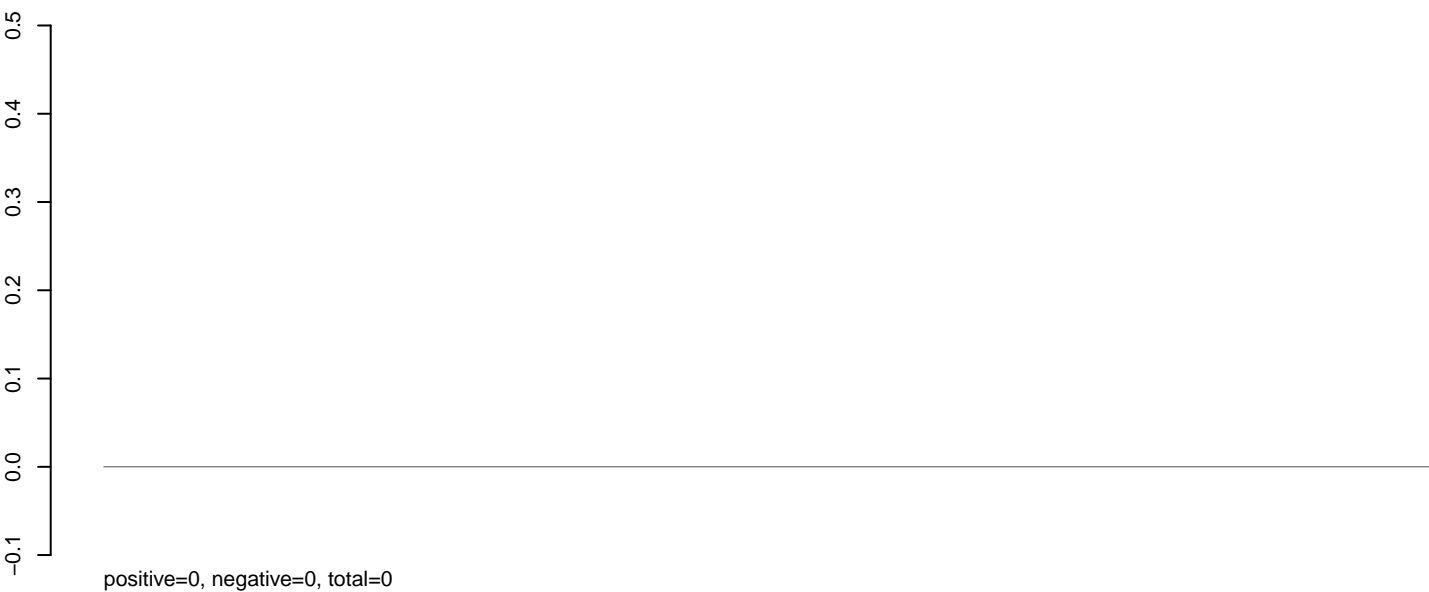
AeAlbo\_C636\_2dpi\_SINV2.rep



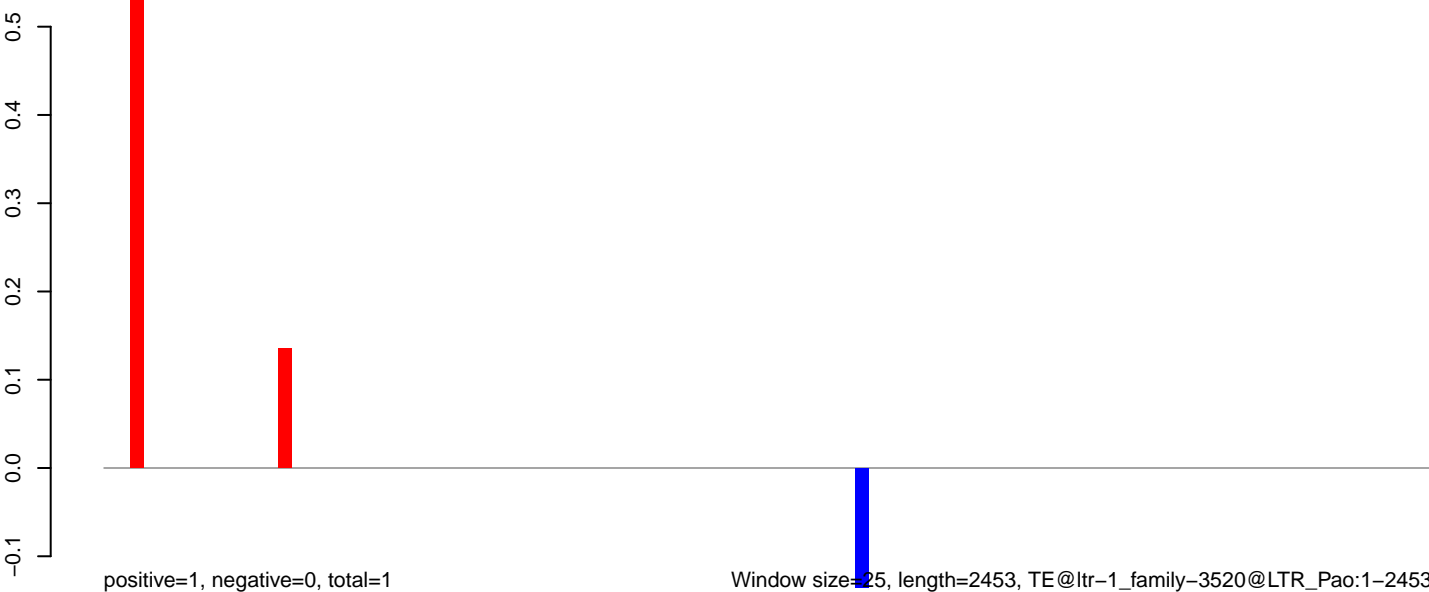
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



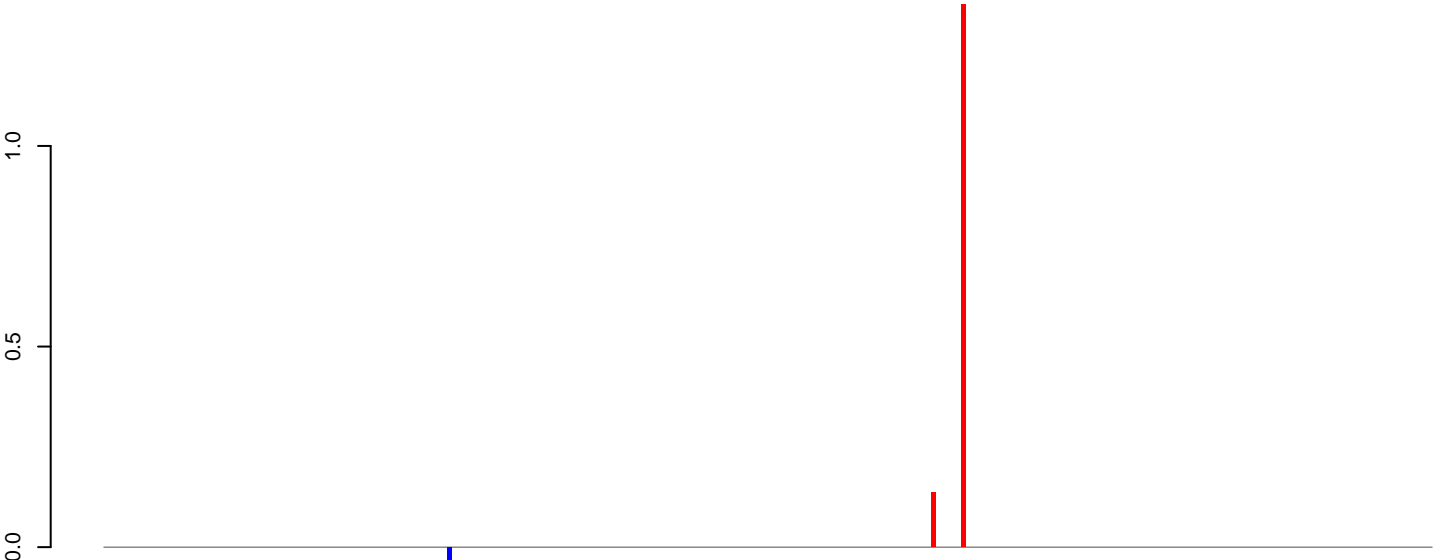
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



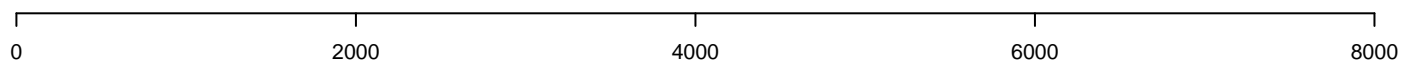
positive=1, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

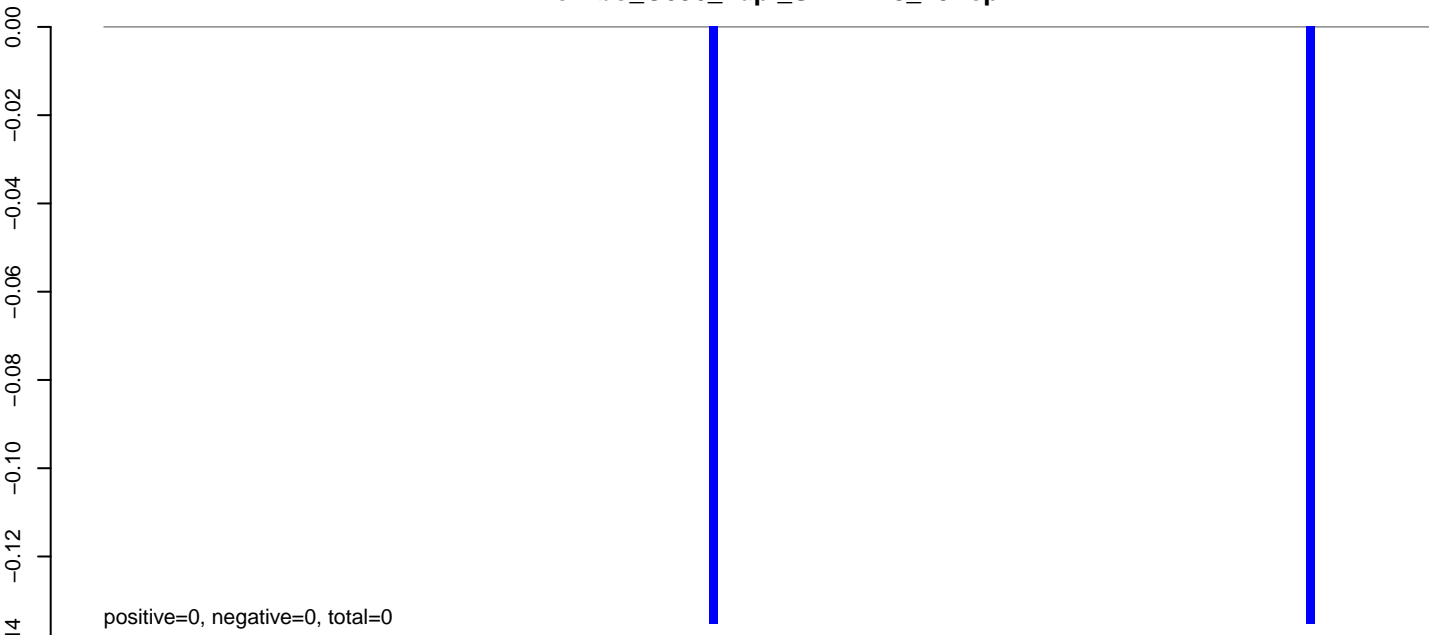


positive=1, negative=0, total=2

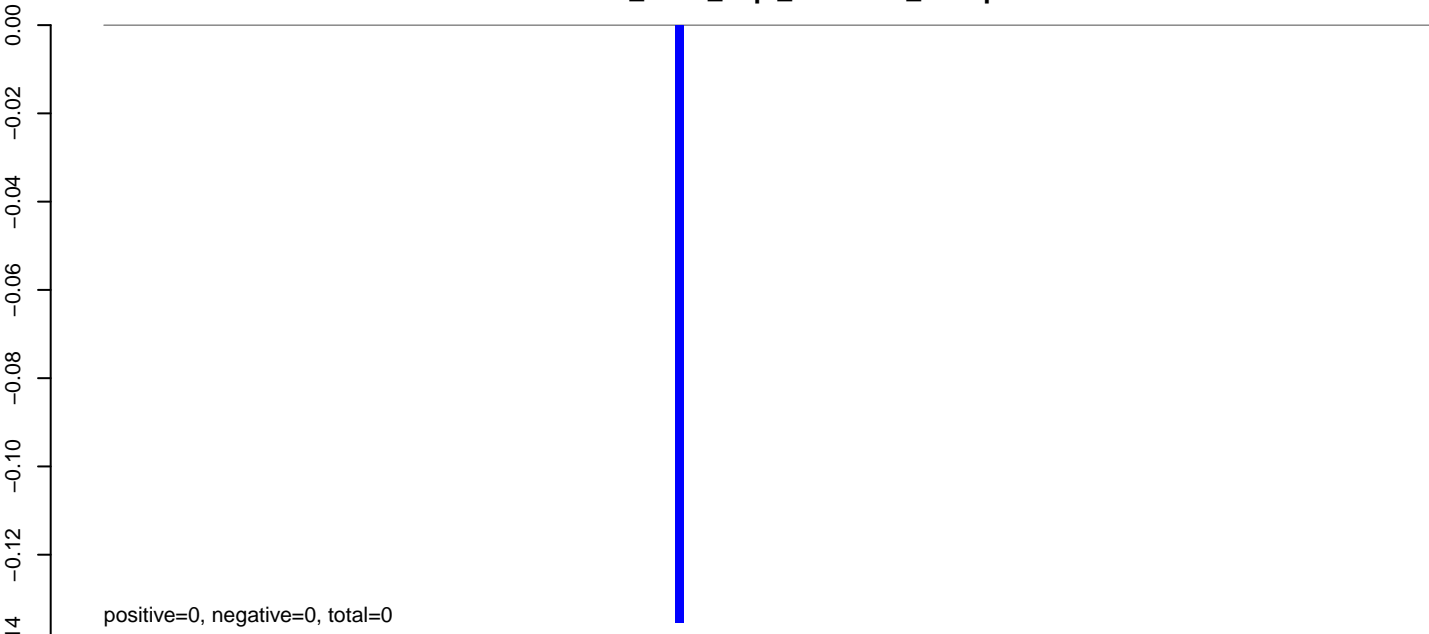
Window size=25, length=7817, TE@ltr-1\_family-3472@LTR\_Gypsy:1-7817



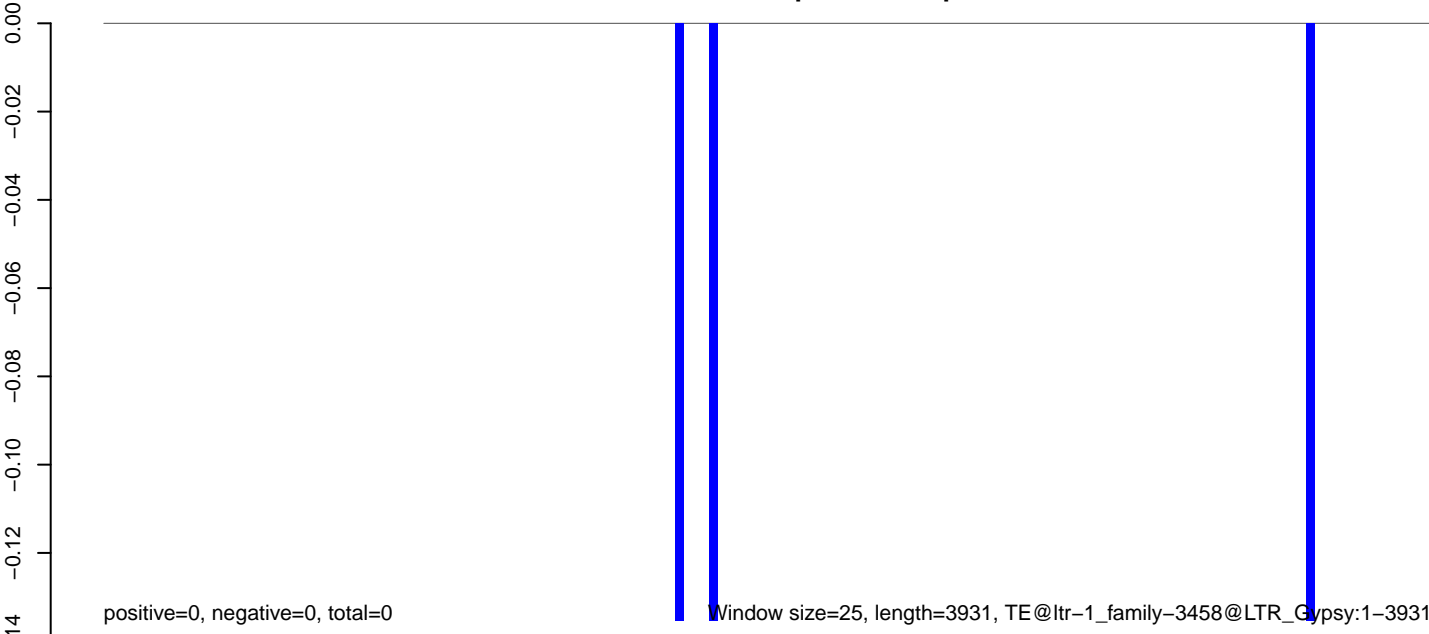
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



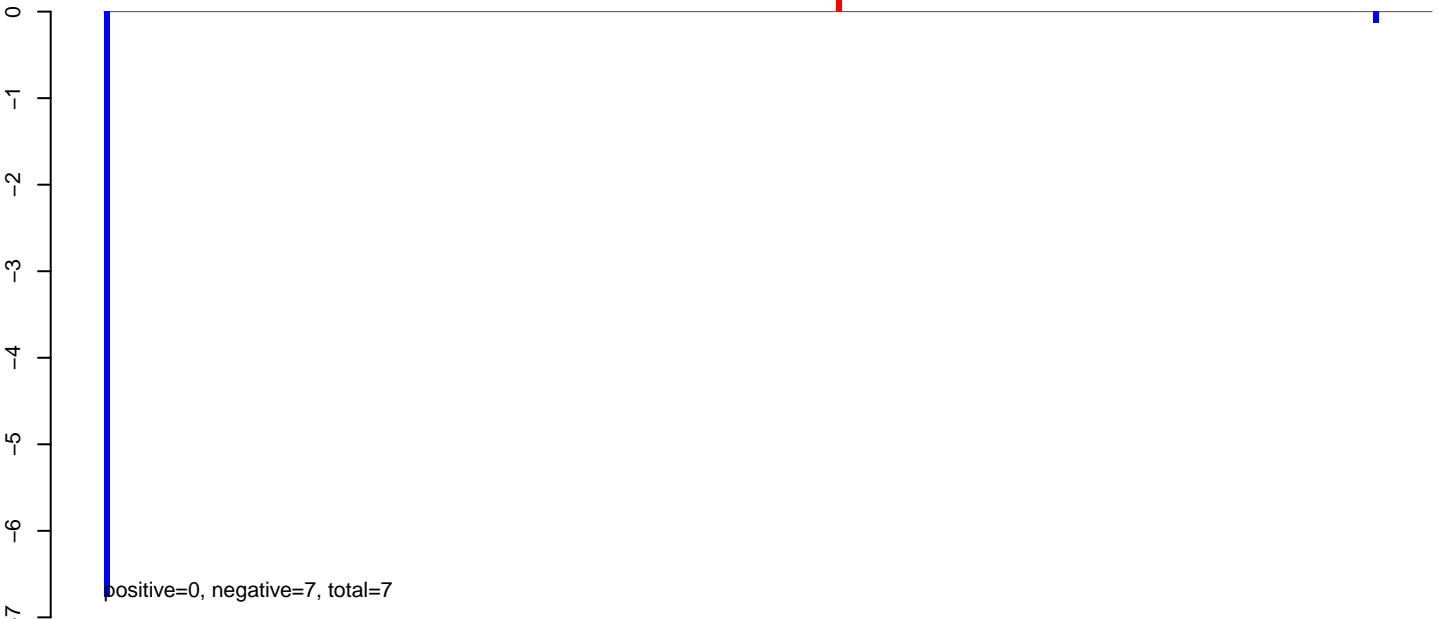
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



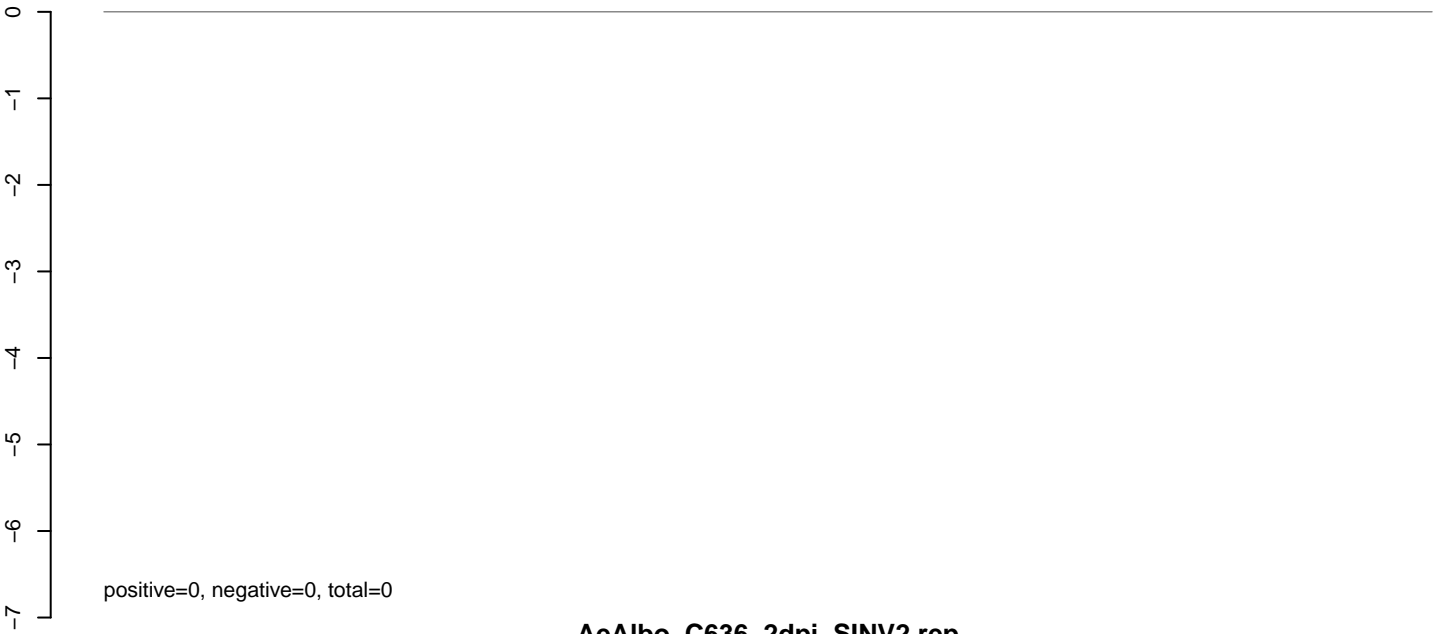
**AeAlbo\_C636\_2dpi\_SINV2.rep**



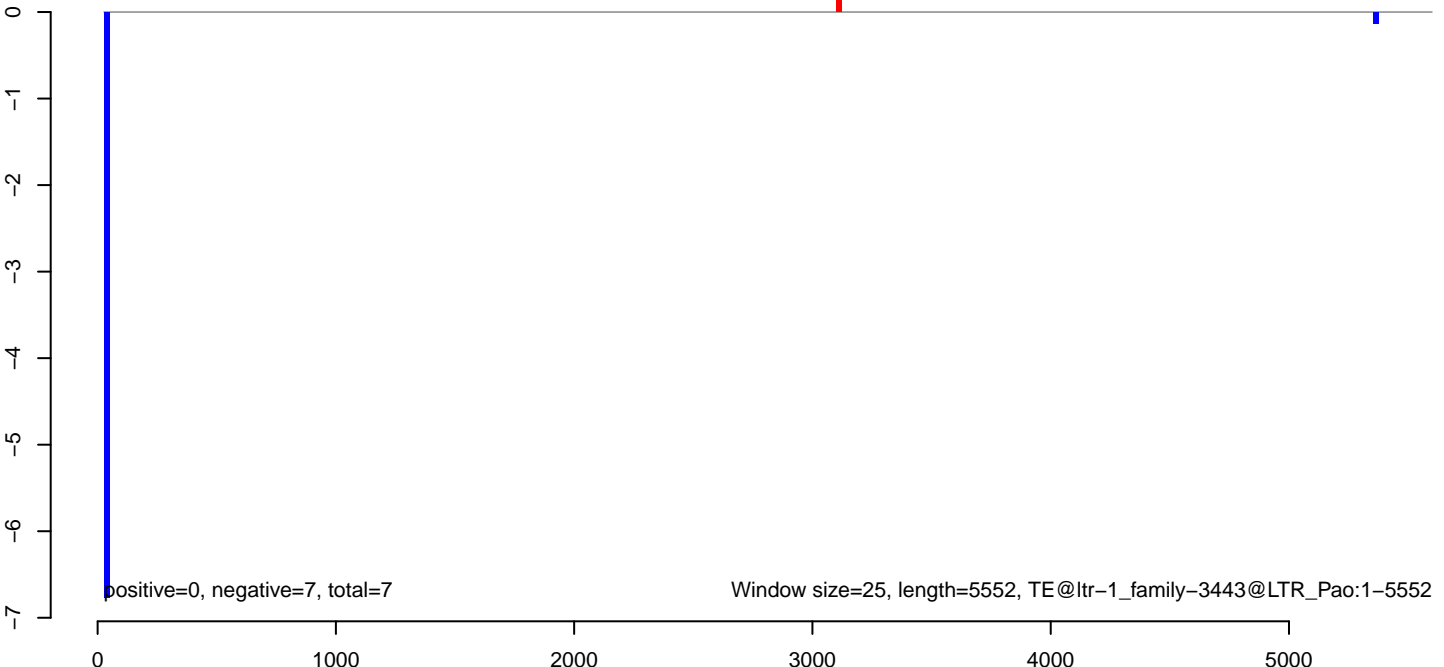
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



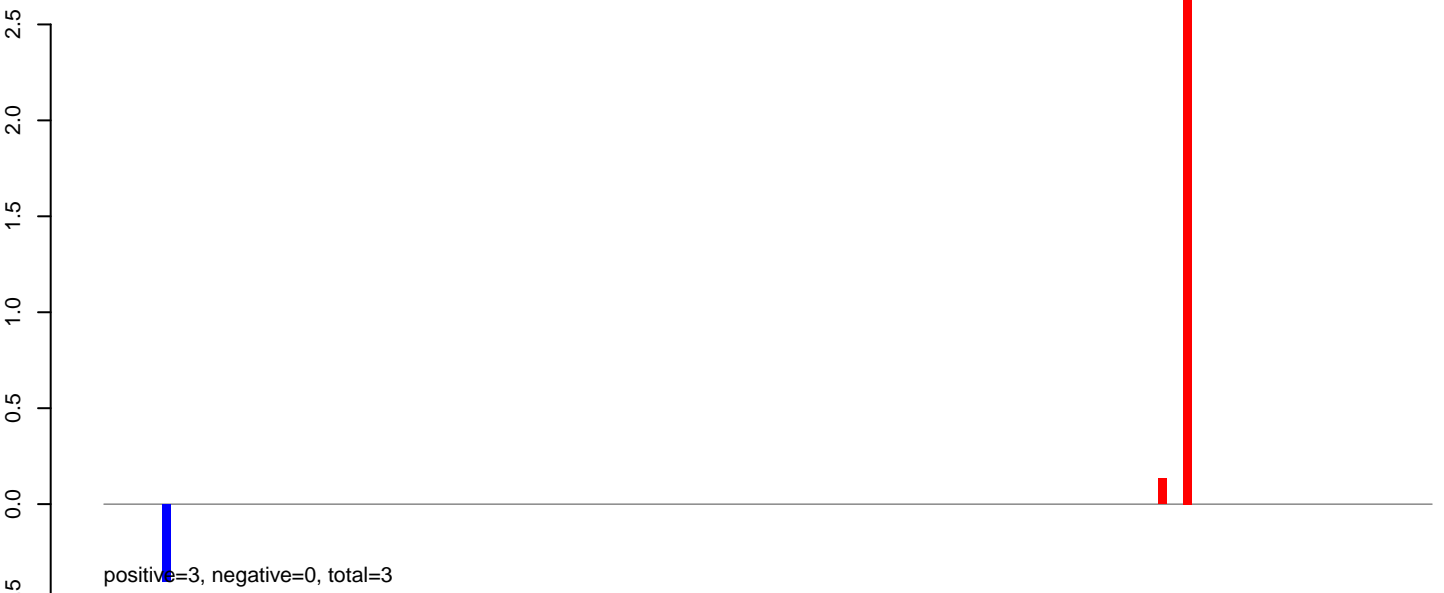
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



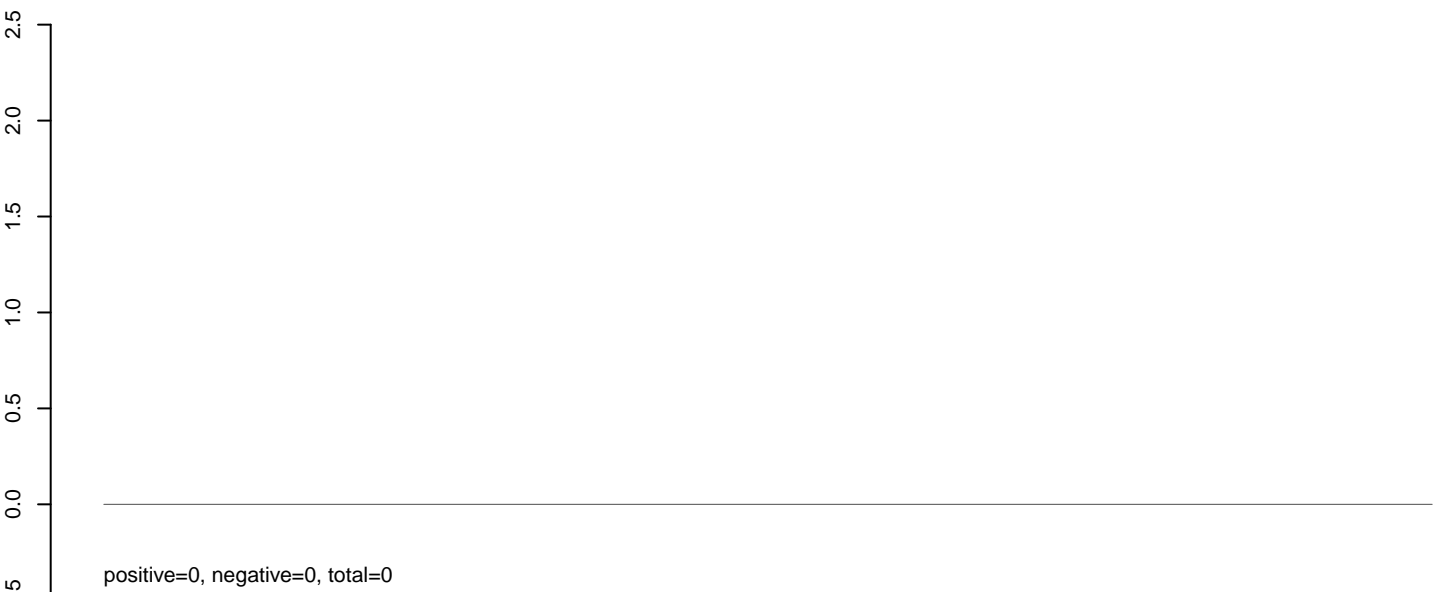
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



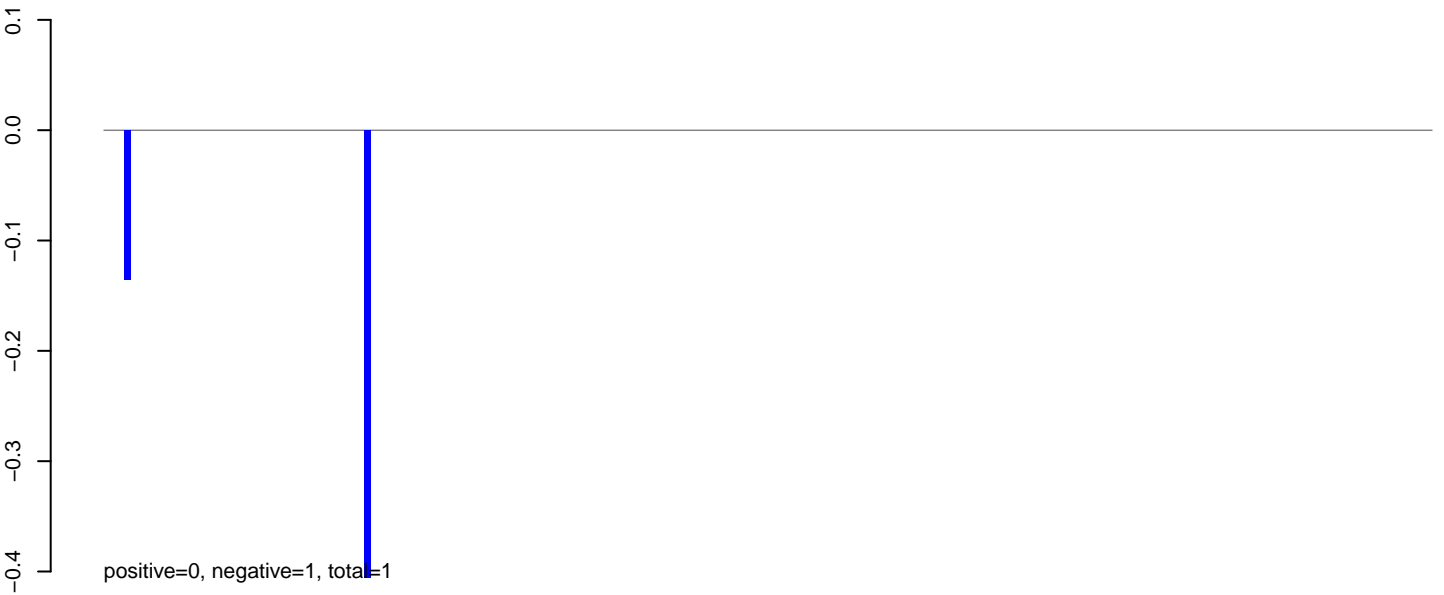
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



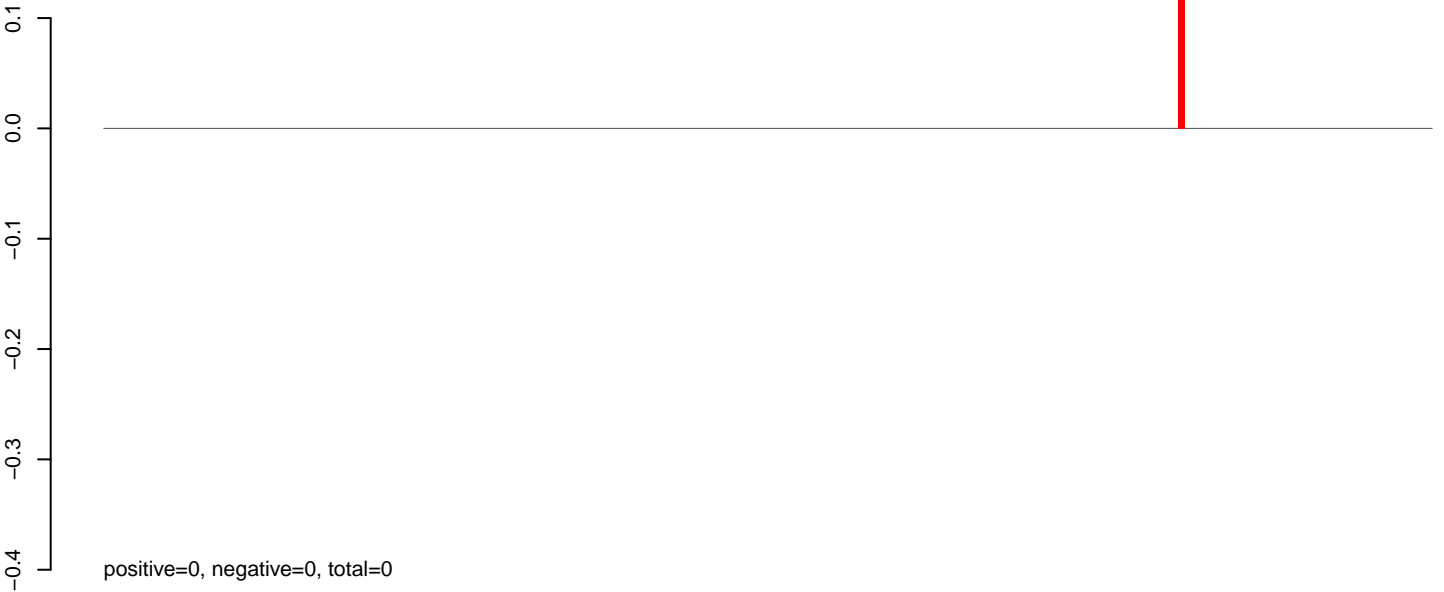
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



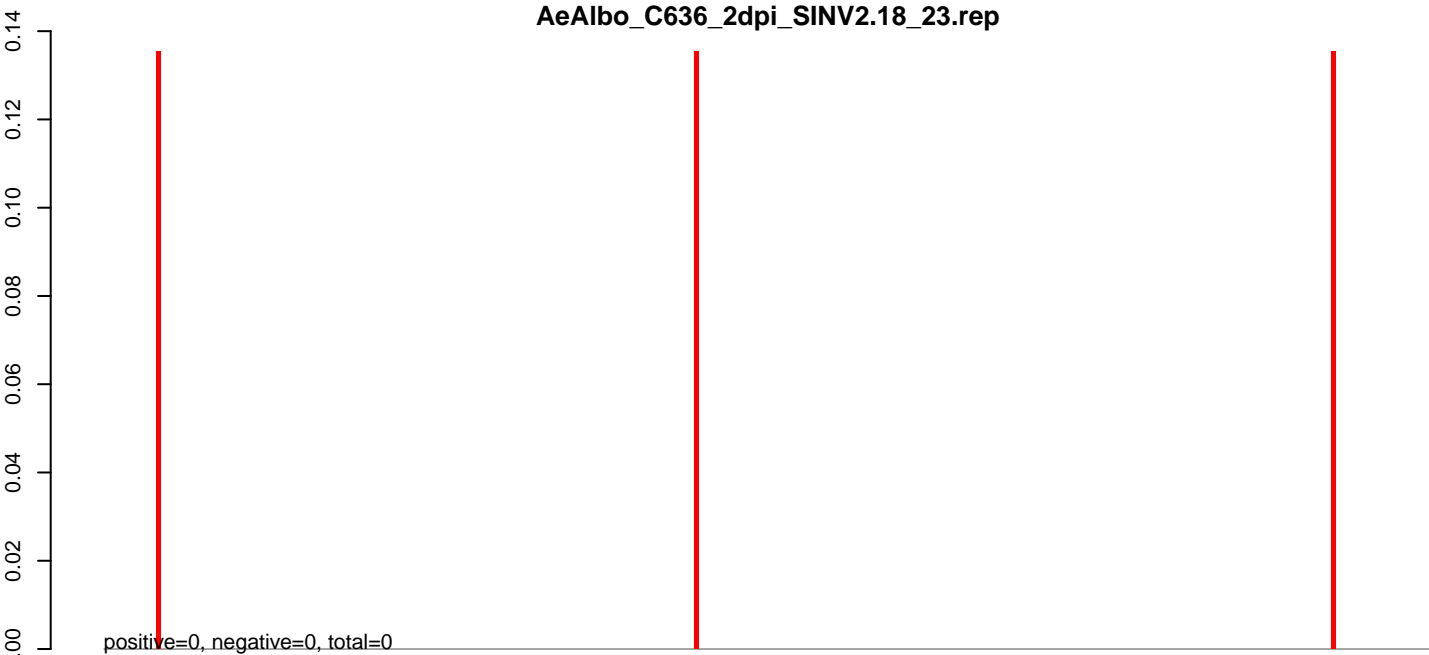
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



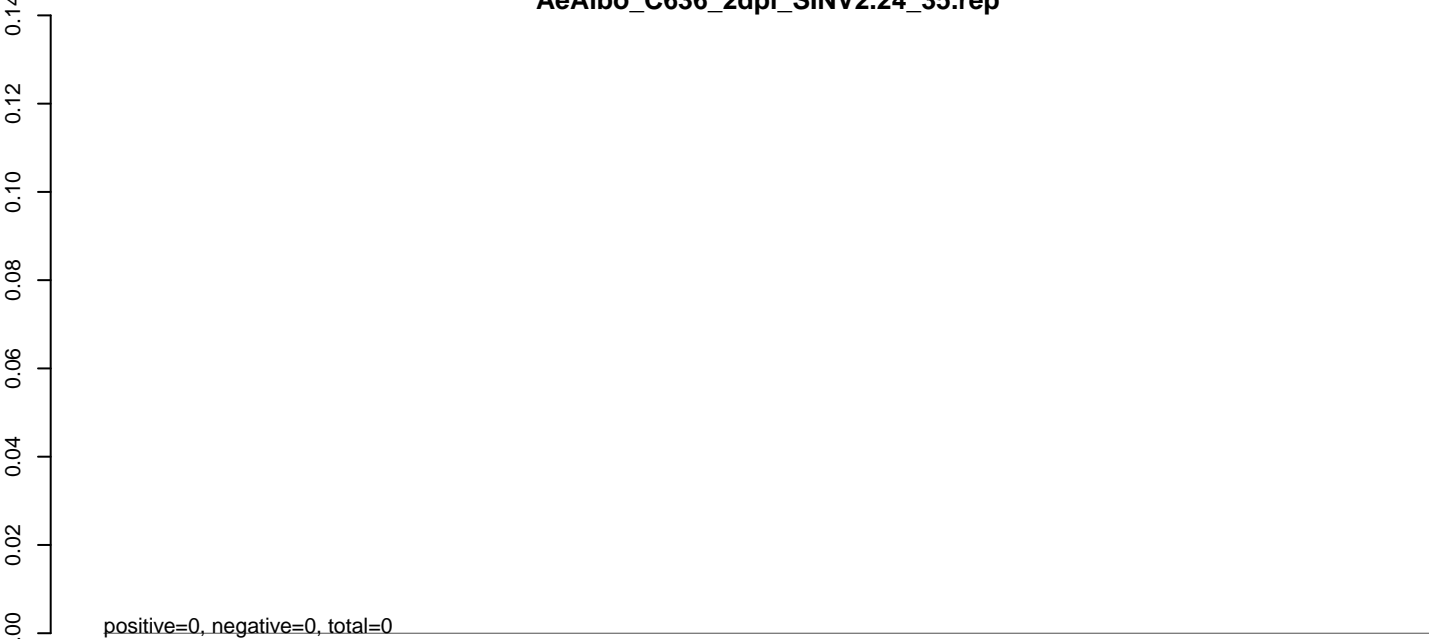
AeAlbo\_C636\_2dpi\_SINV2.rep



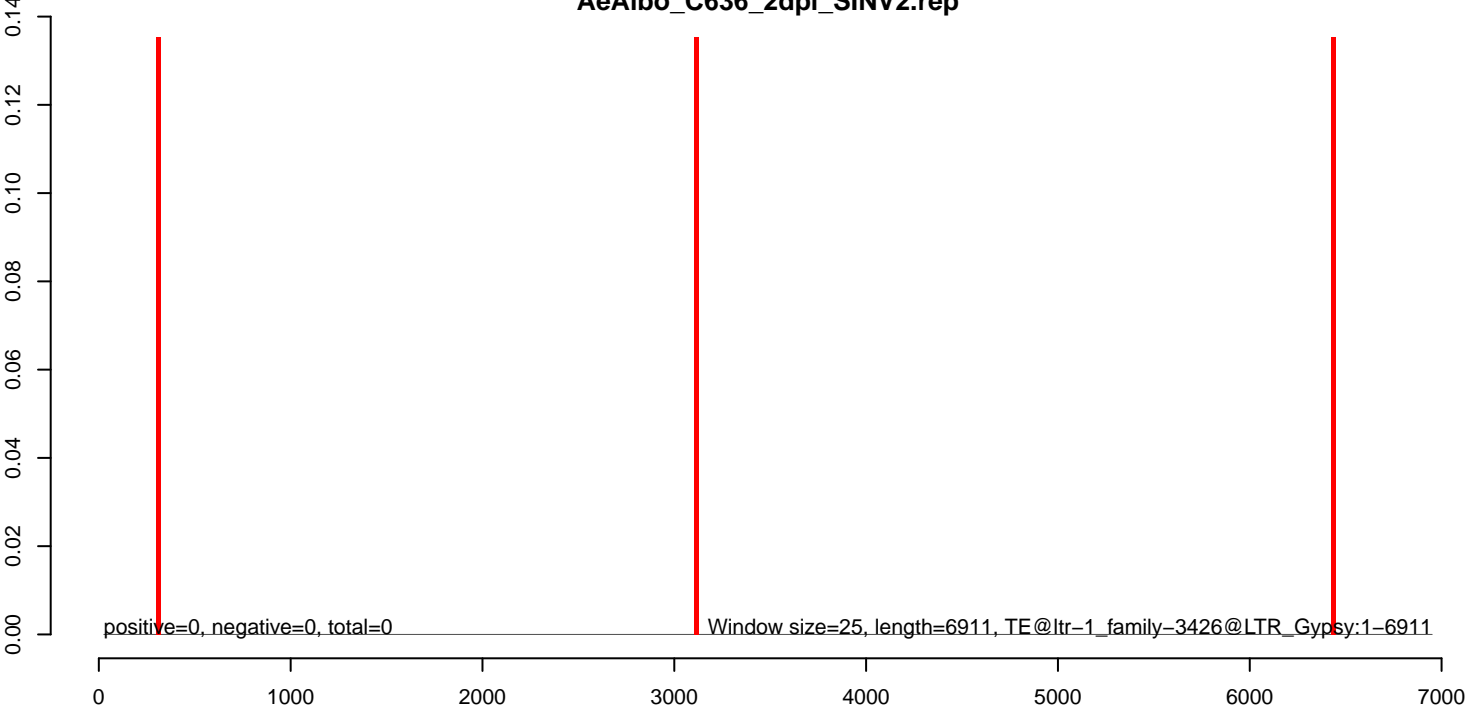
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

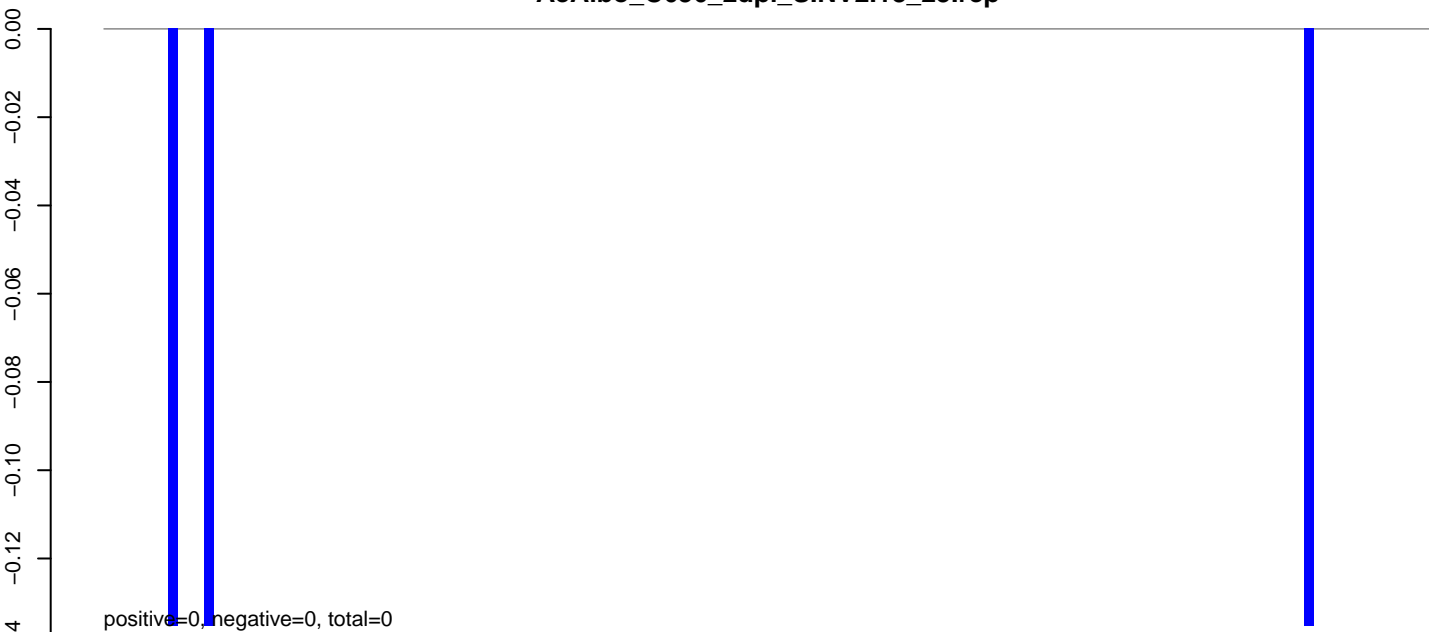


**AeAlbo\_C636\_2dpi\_SINV2.rep**

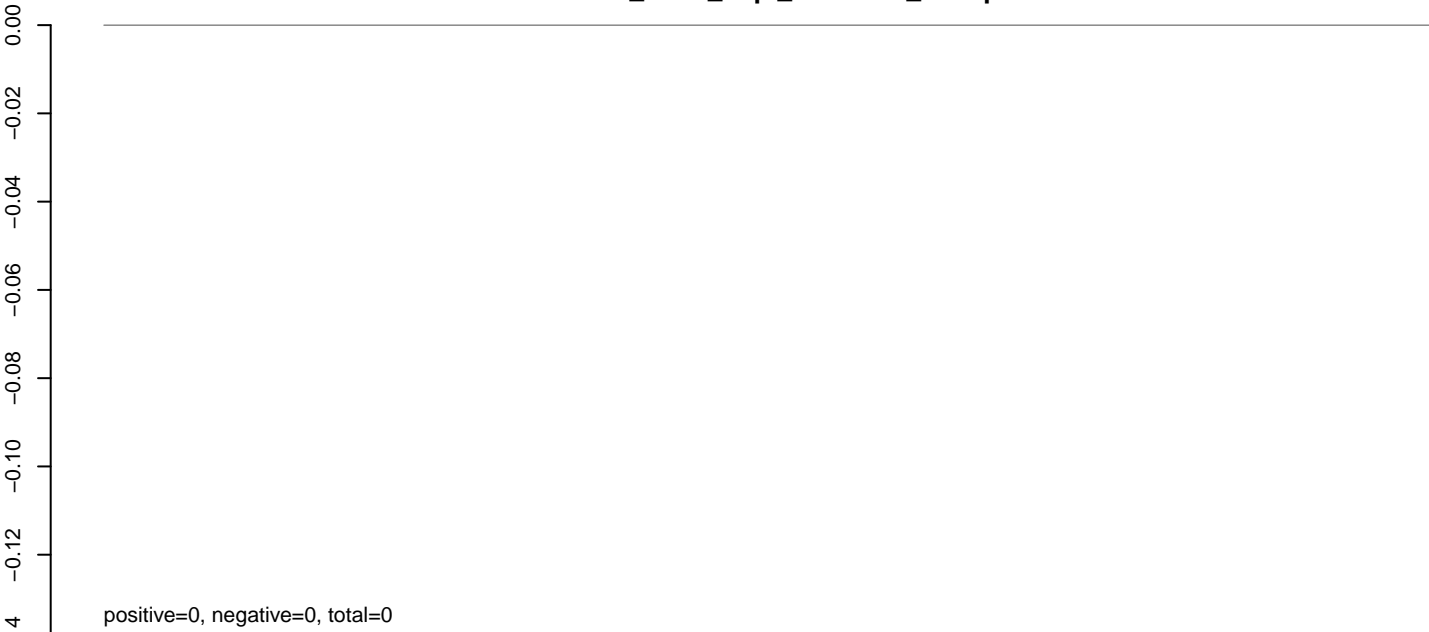




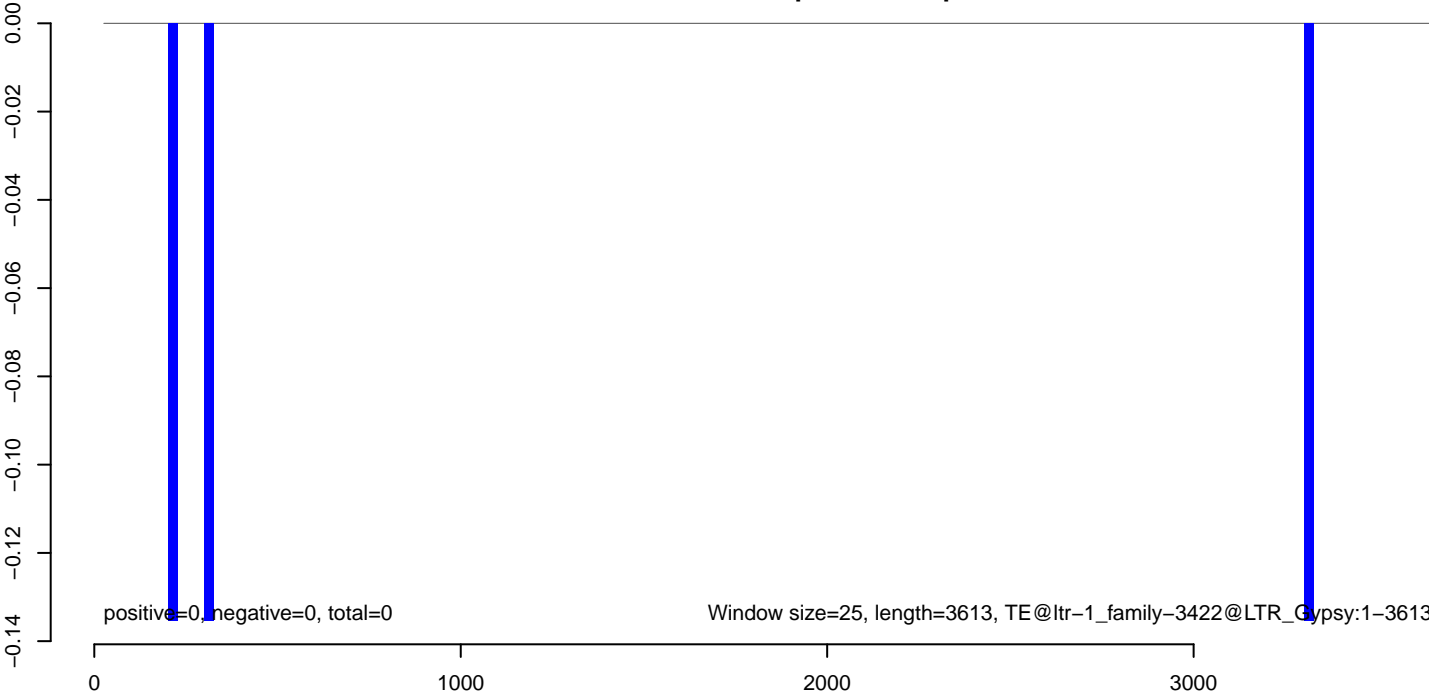
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



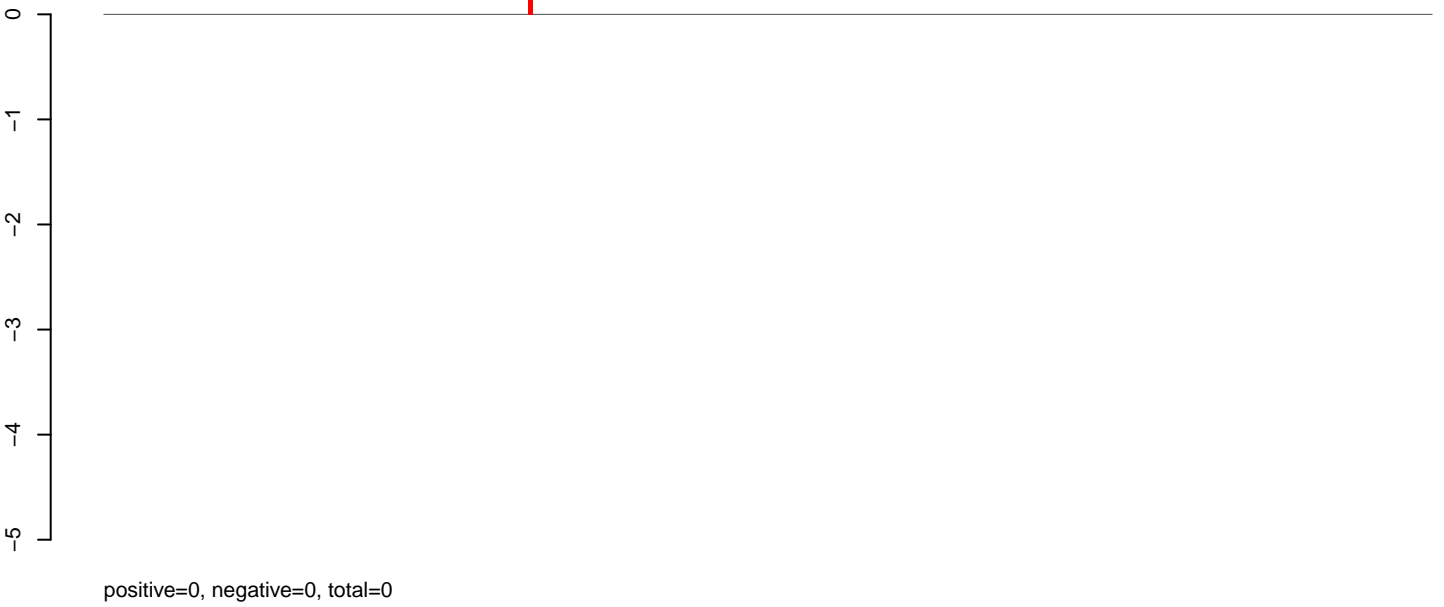
AeAlbo\_C636\_2dpi\_SINV2.rep



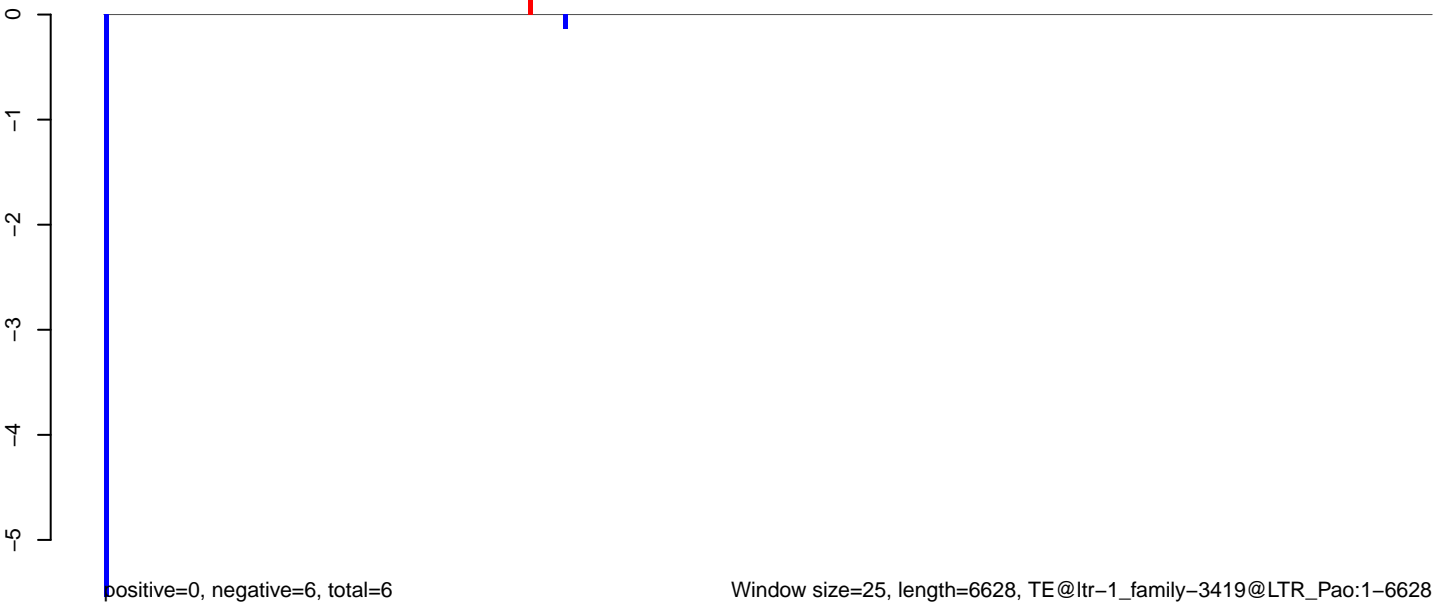
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



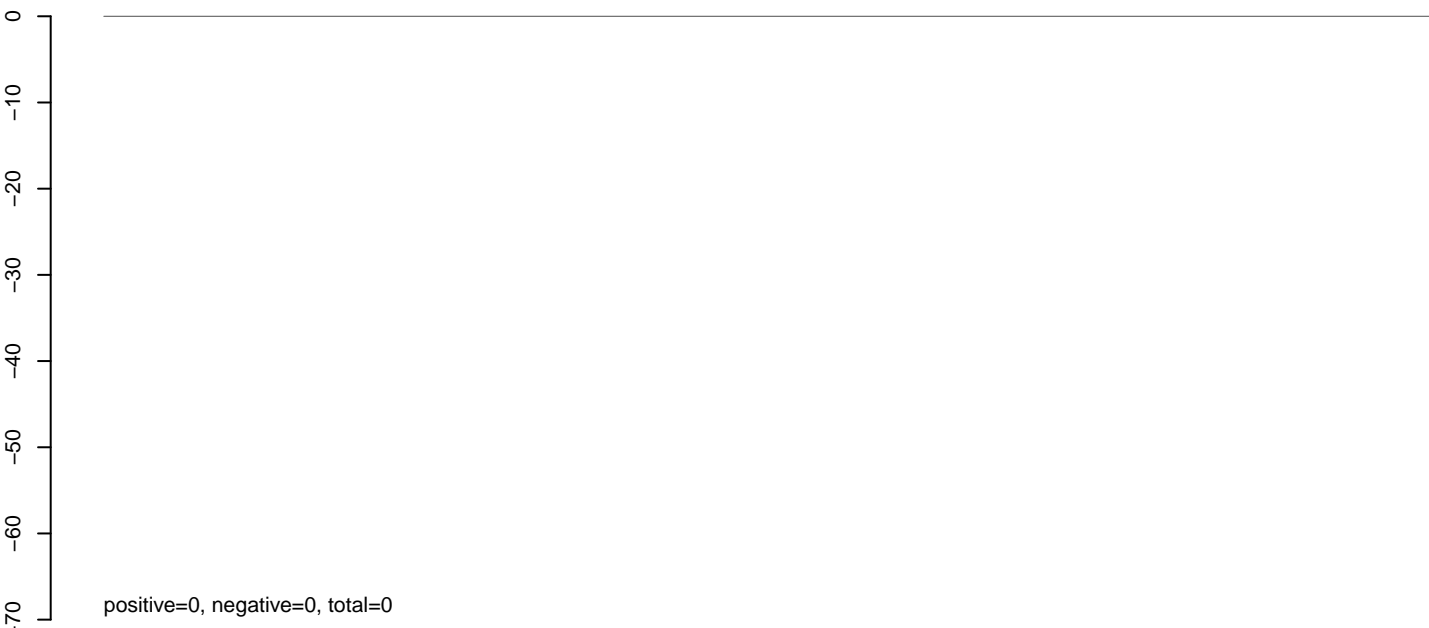
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

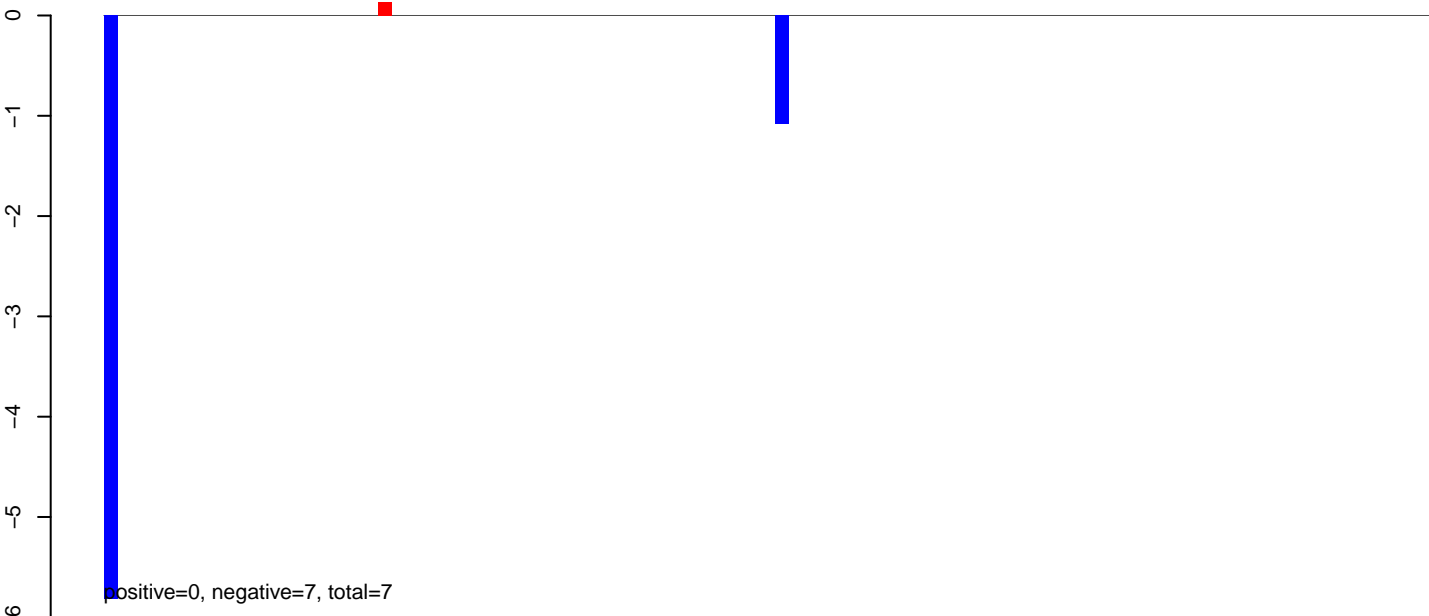


**AeAlbo\_C636\_2dpi\_SINV2.rep**

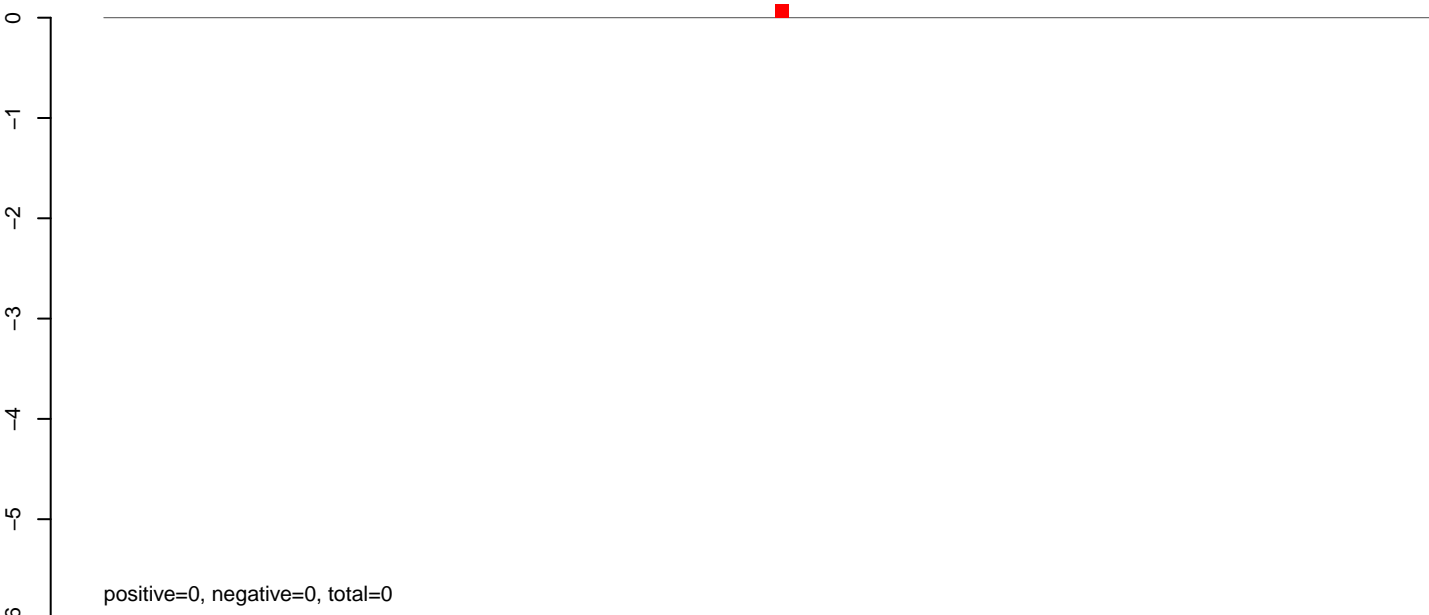


Window size=25, length=2376, TE@ltr-1\_family-3416@LTR\_Gypsy:1-2376

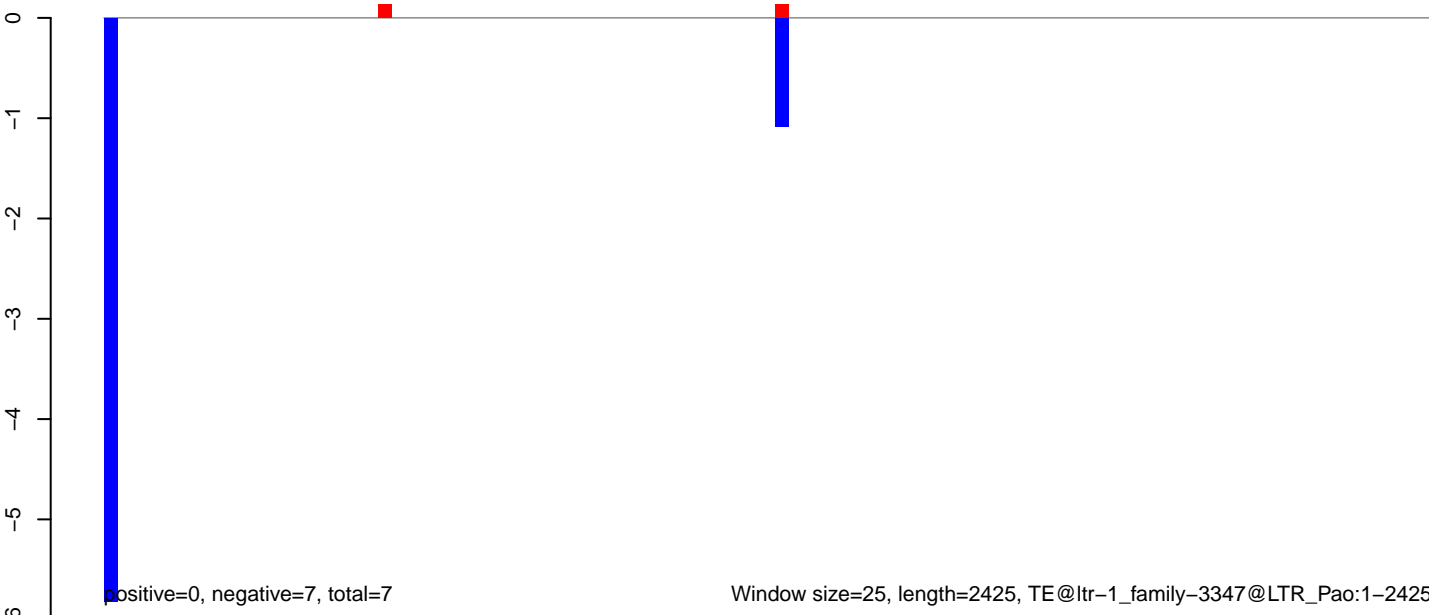
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



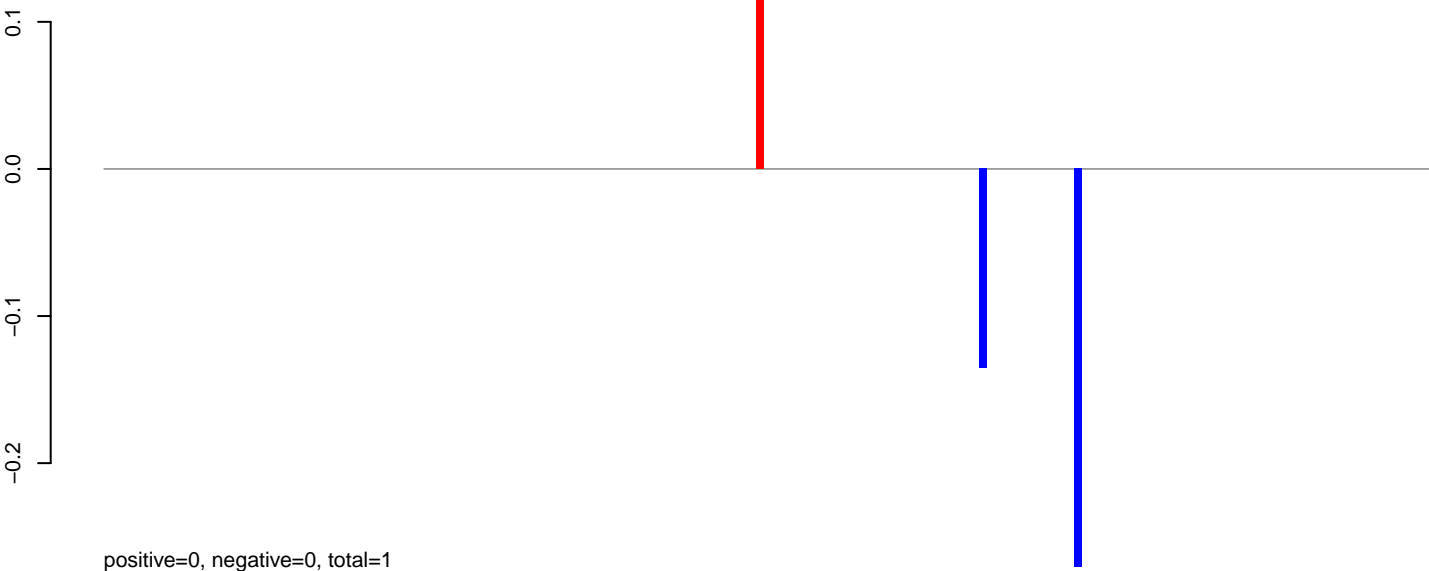
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



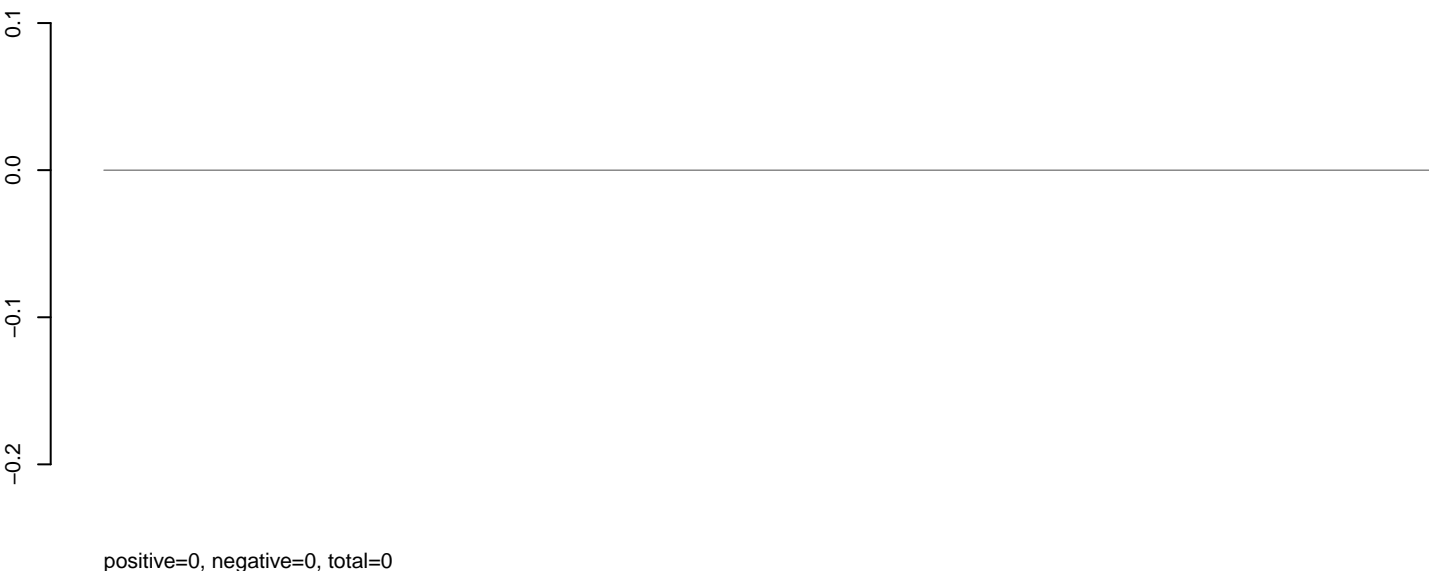
AeAlbo\_C636\_2dpi\_SINV2.rep



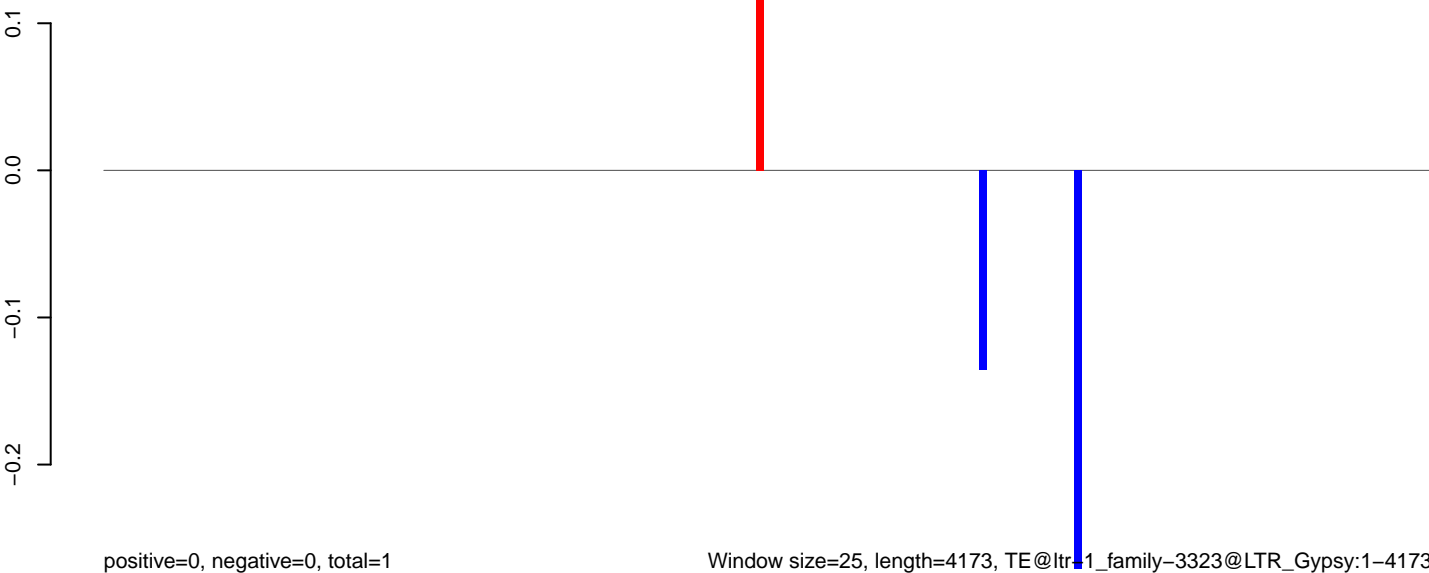
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



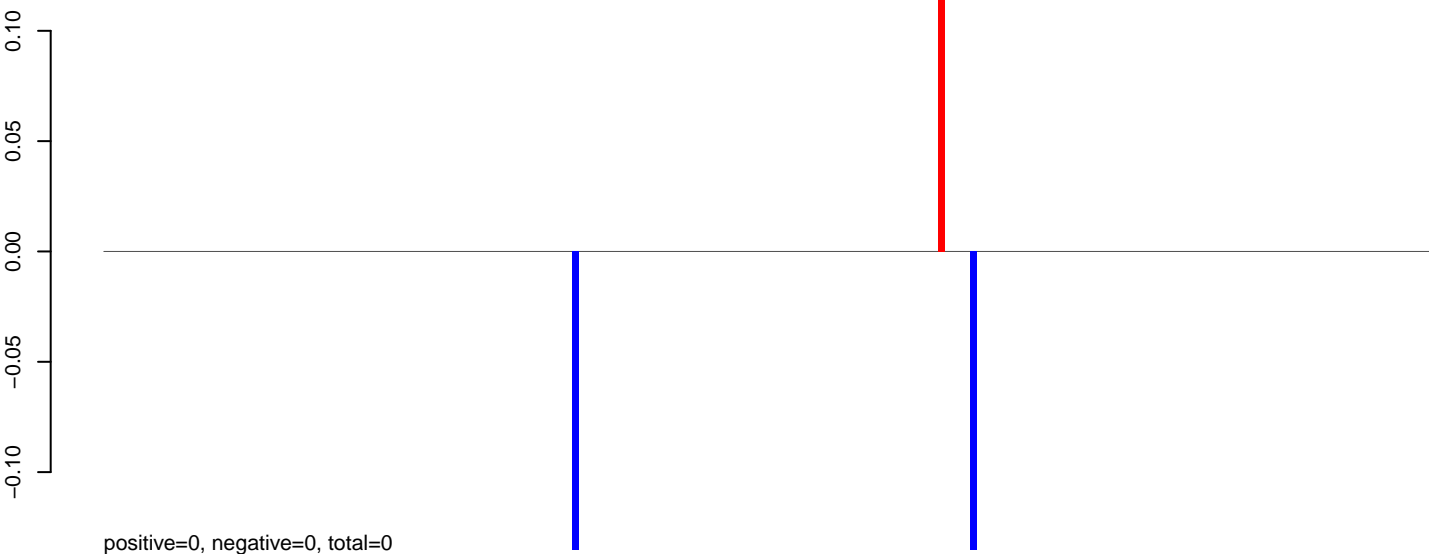
**AeAlbo\_C636\_2dpi\_SINV2.rep**



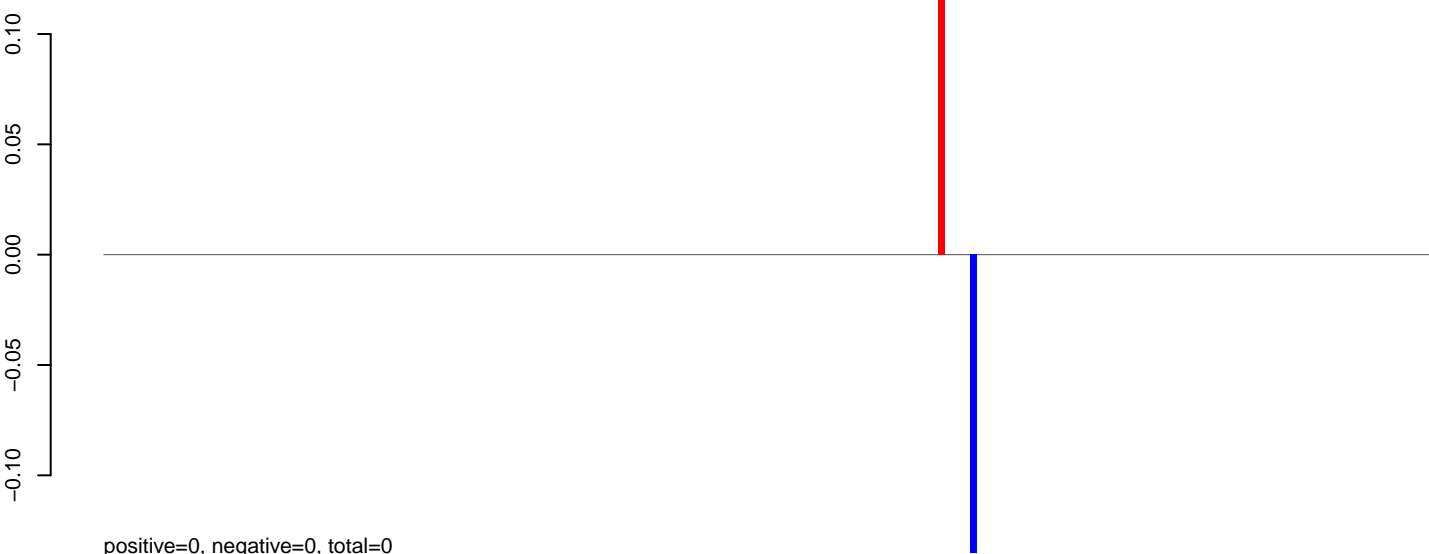
Window size=25, length=4173, TE@ltr=1\_family=3323@LTR\_Gypsy:1-4173

0 1000 2000 3000 4000

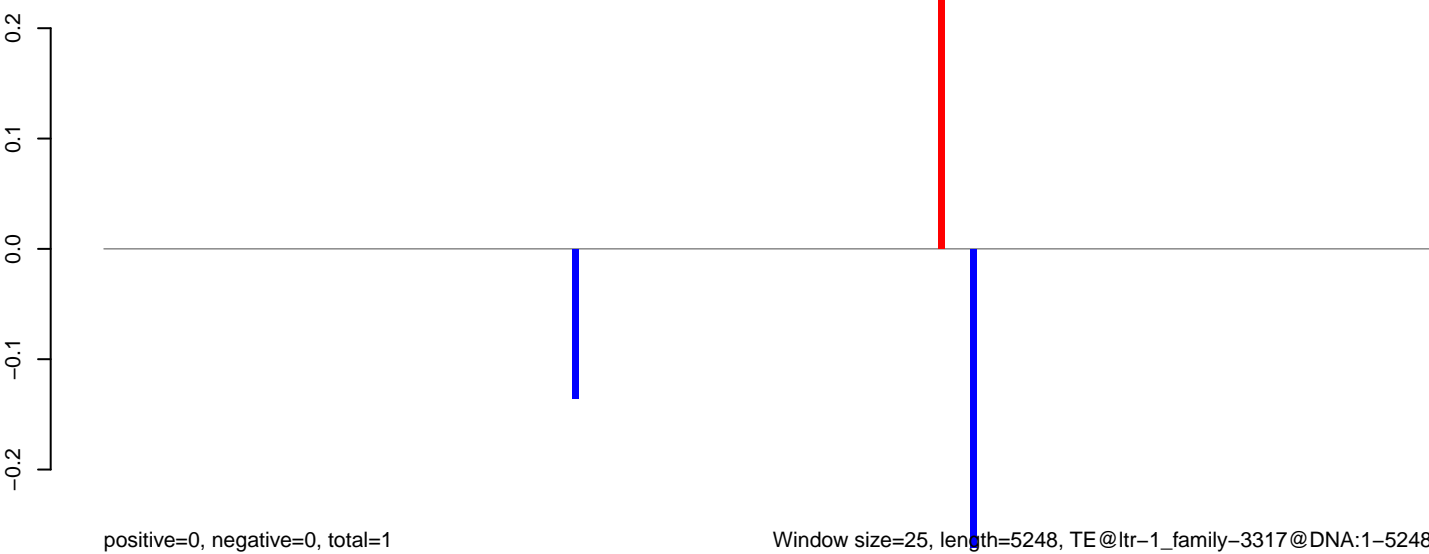
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



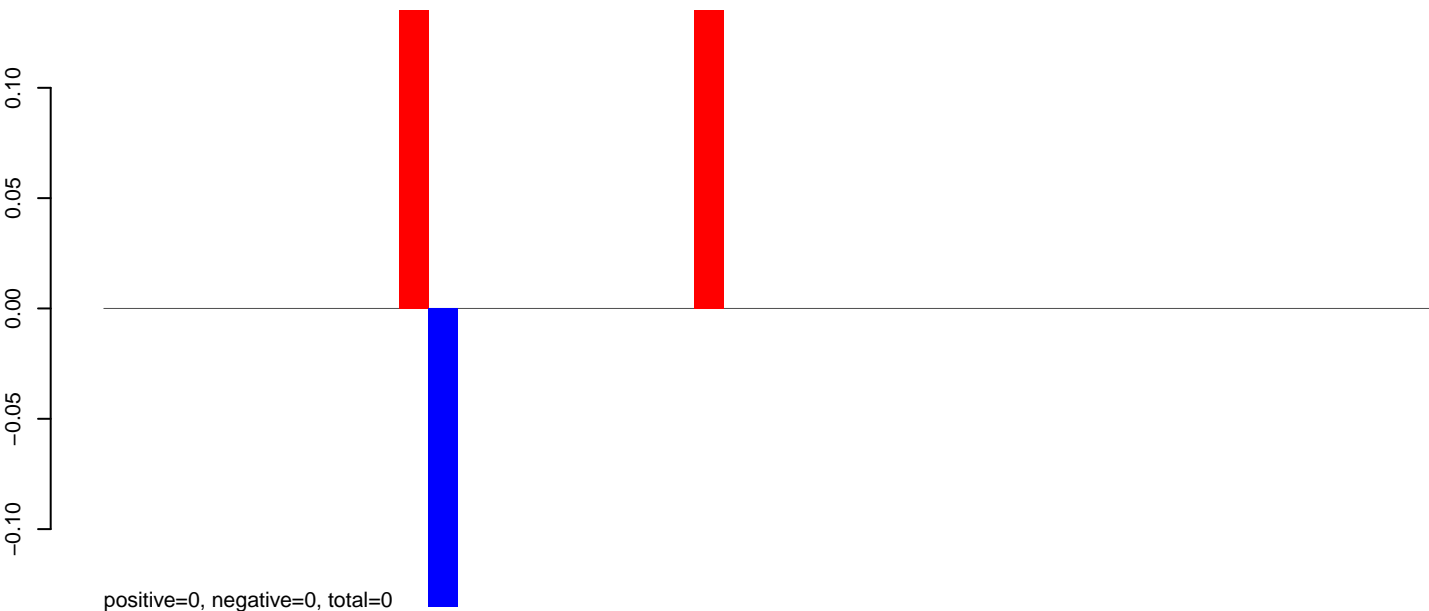
**AeAlbo\_C636\_2dpi\_SINV2.rep**



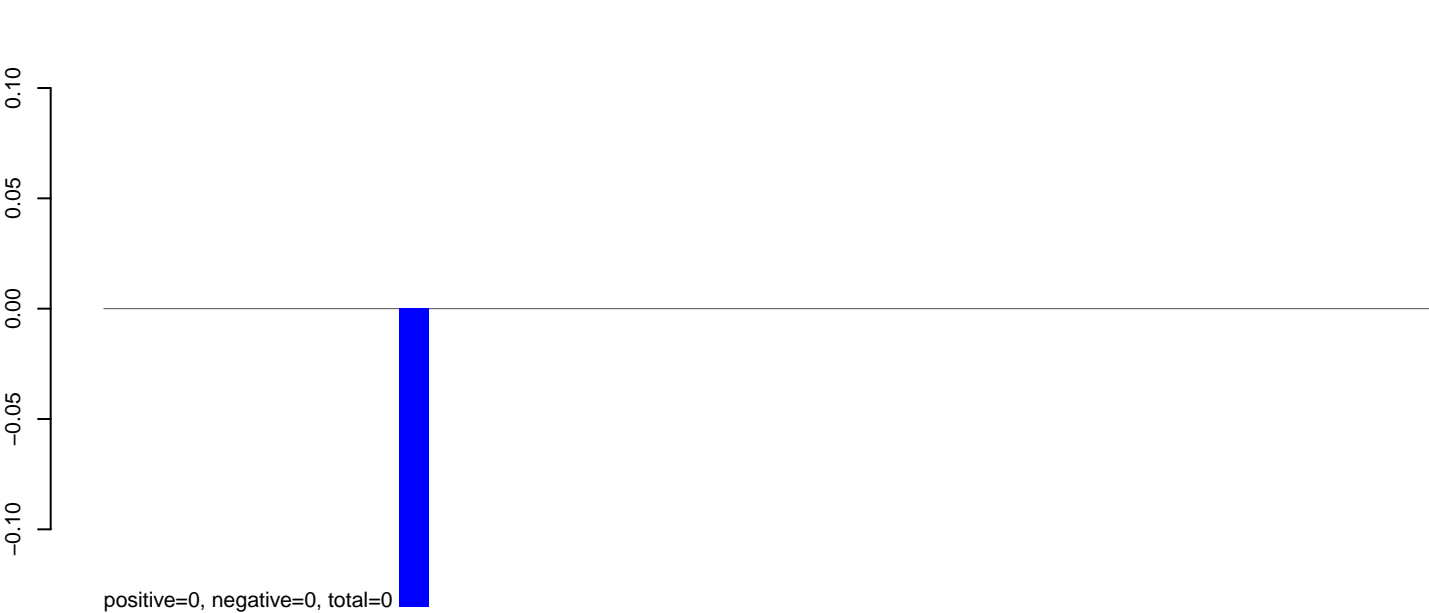
Window size=25, length=5248, TE@ltr-1\_family-3317@DNA:1-5248

0 1000 2000 3000 4000 5000

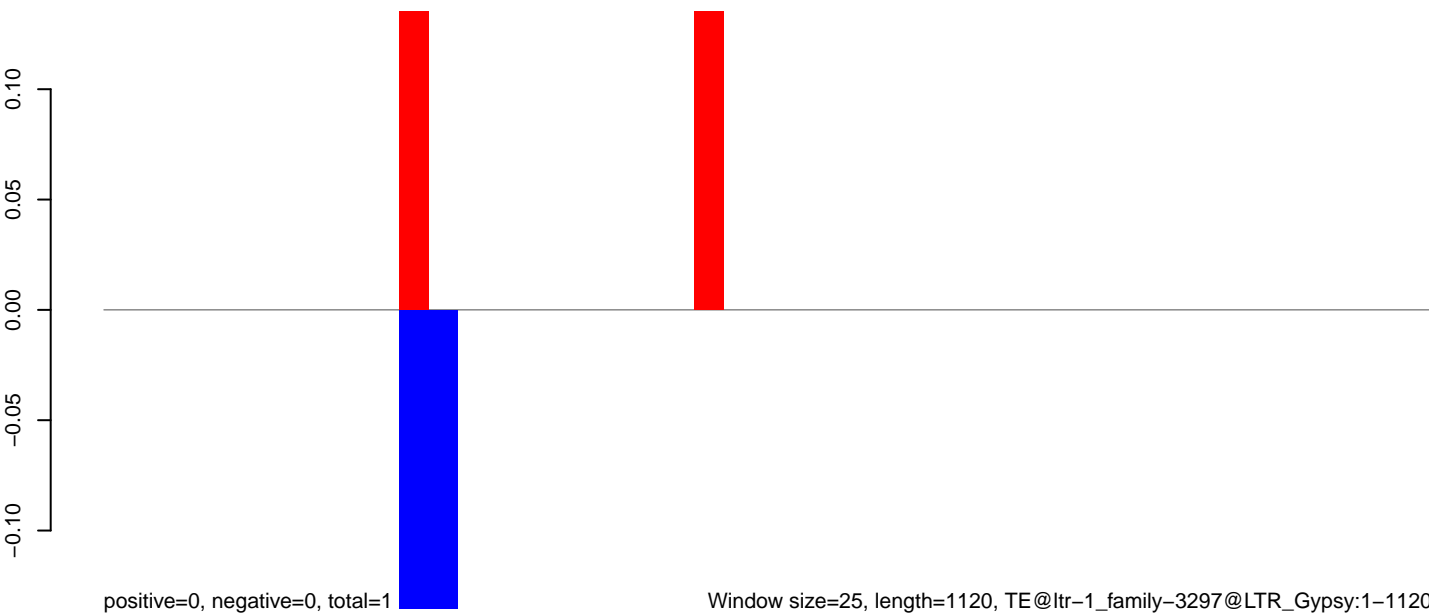
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



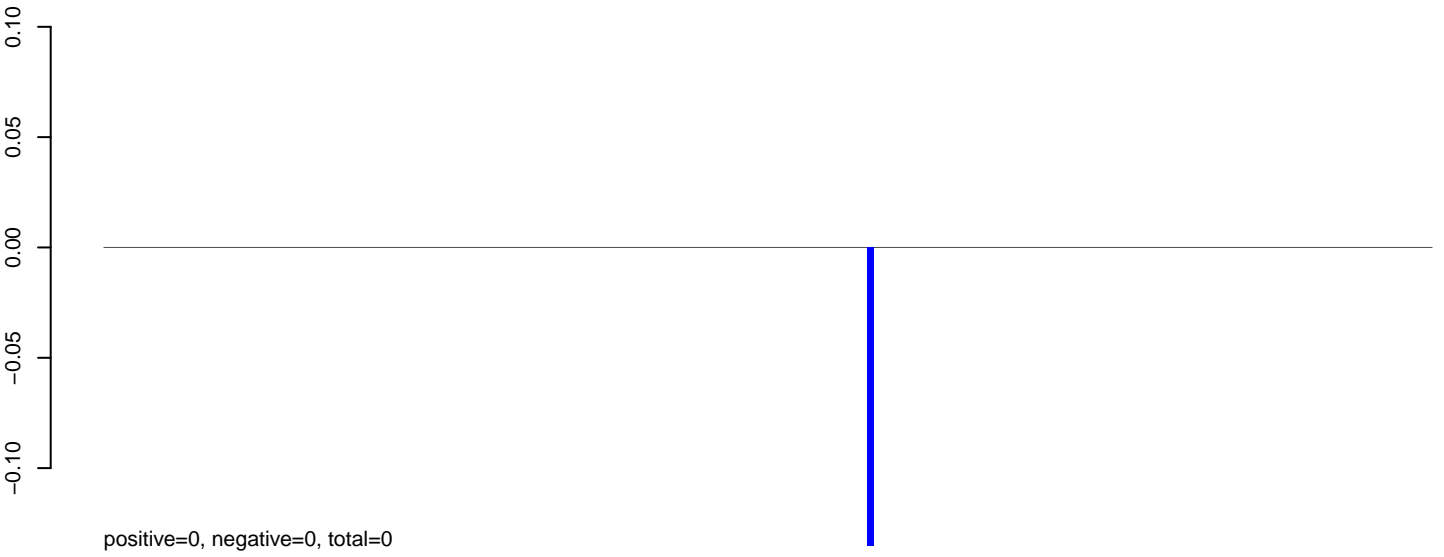
AeAlbo\_C636\_2dpi\_SINV2.rep



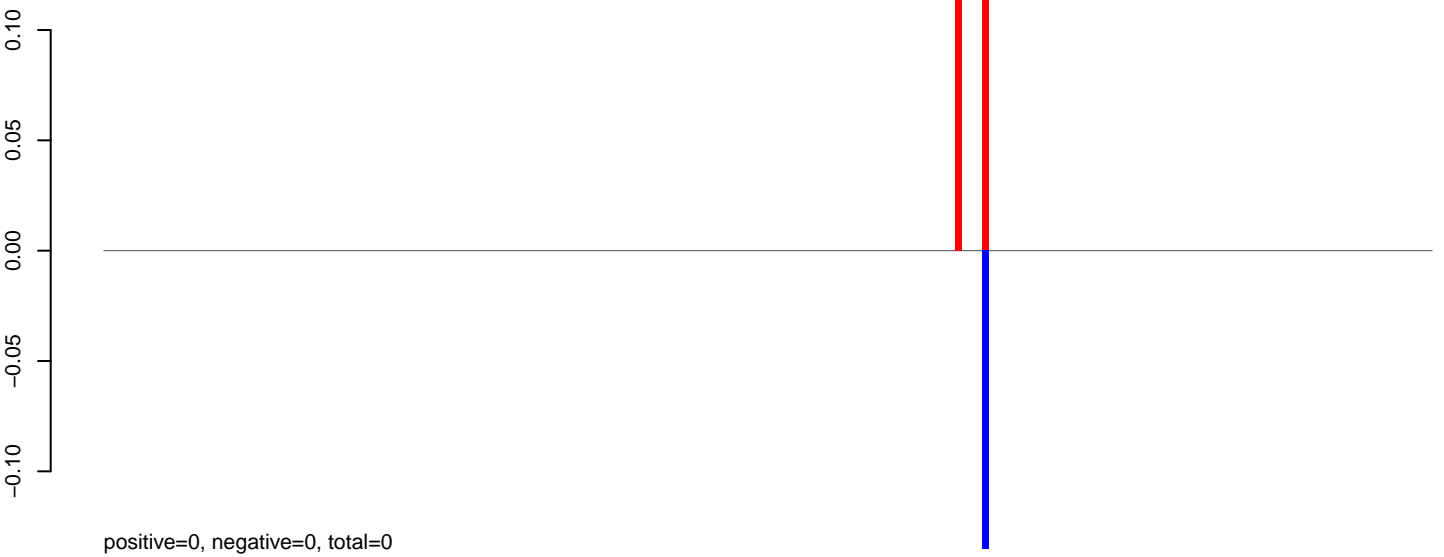
Window size=25, length=1120, TE@ltr-1\_family-3297@LTR\_Gypsy:1-1120

0 200 400 600 800 1000

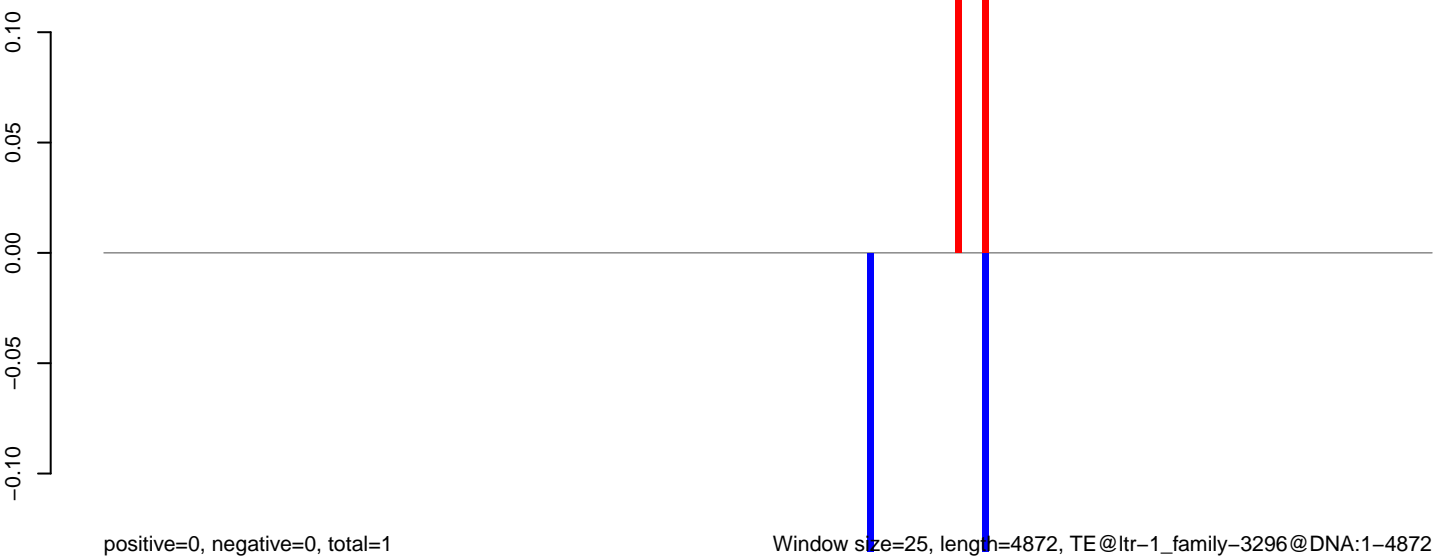
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



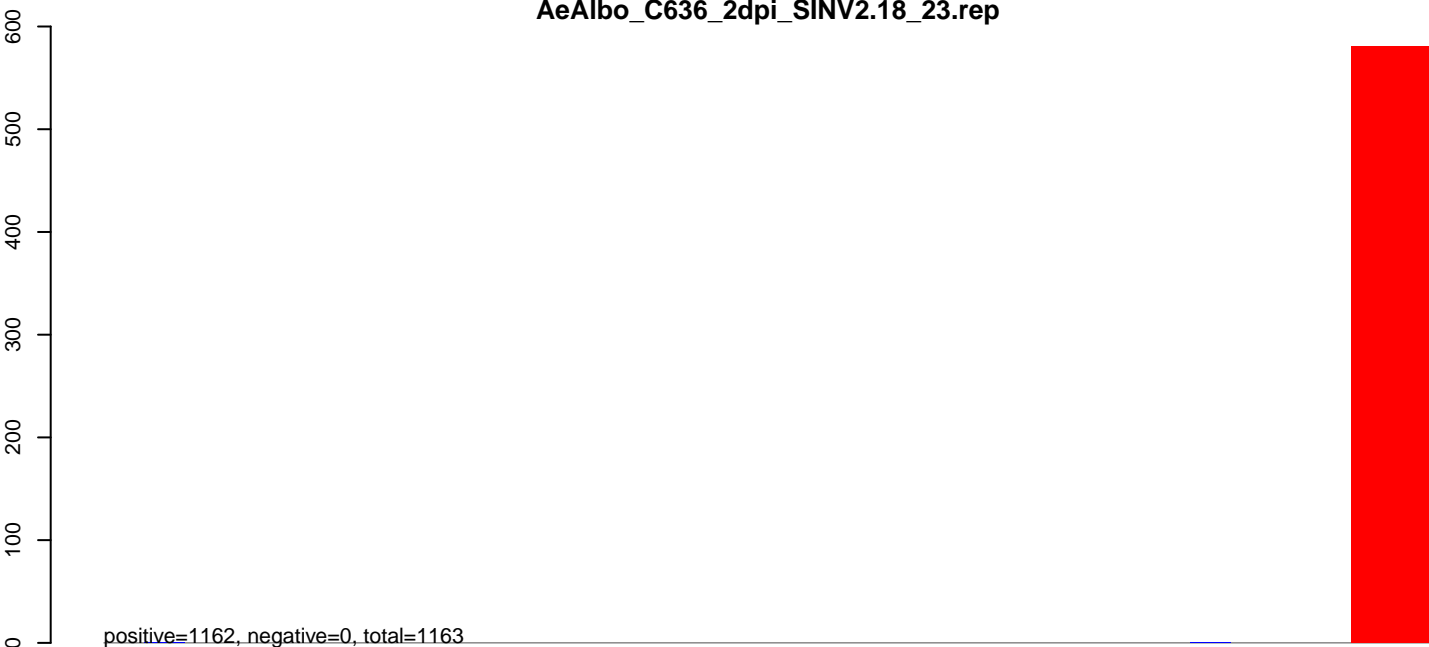
AeAlbo\_C636\_2dpi\_SINV2.rep



0 1000 2000 3000 4000 5000

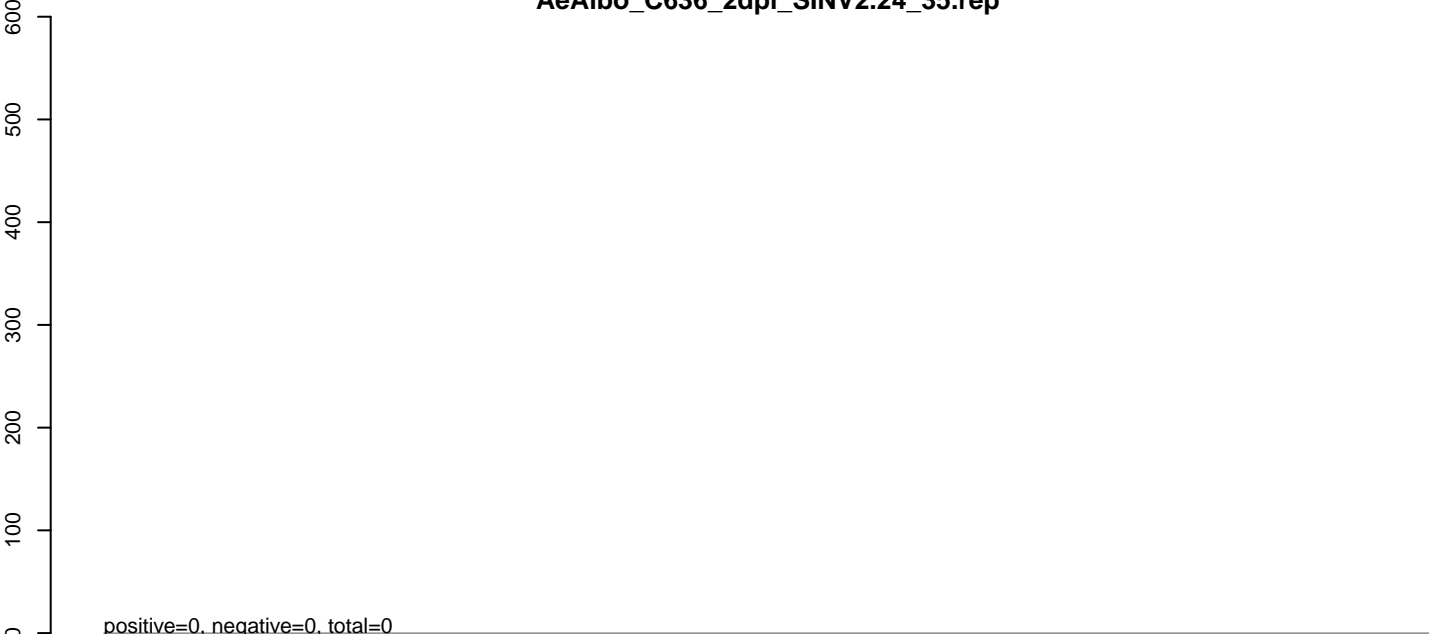


### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



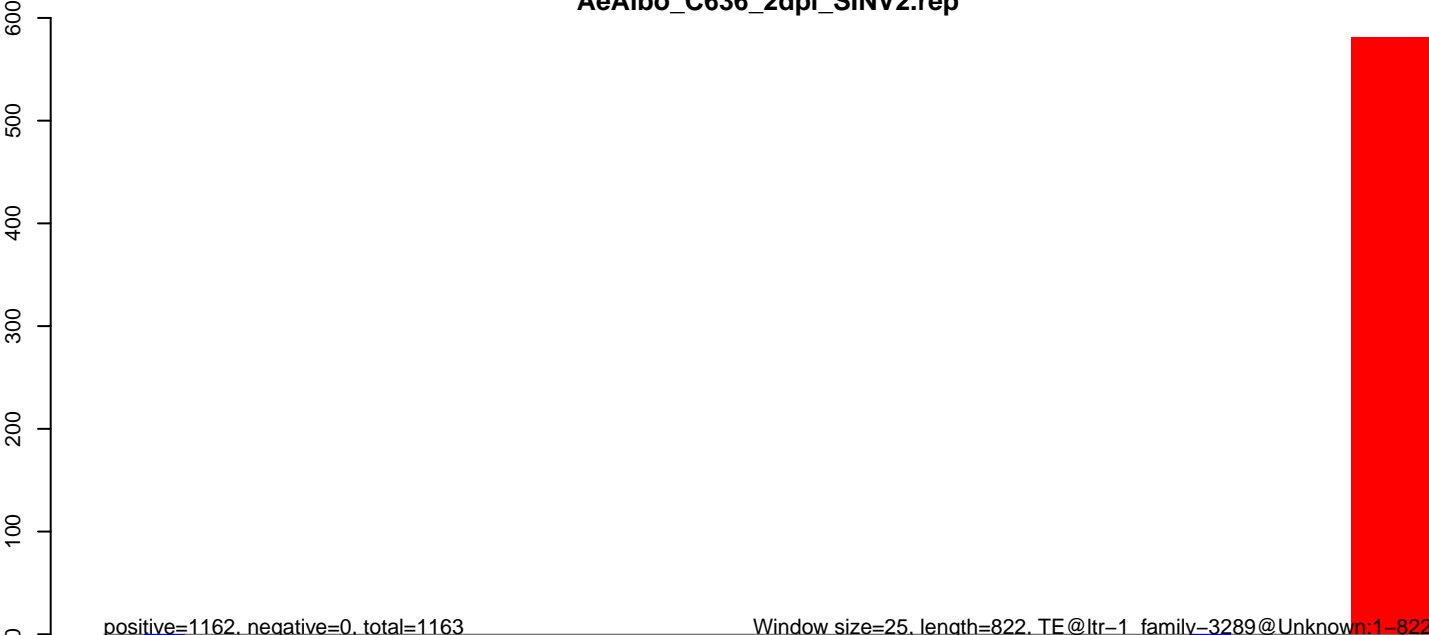
positive=1162, negative=0, total=1163

### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

### AeAlbo\_C636\_2dpi\_SINV2.rep

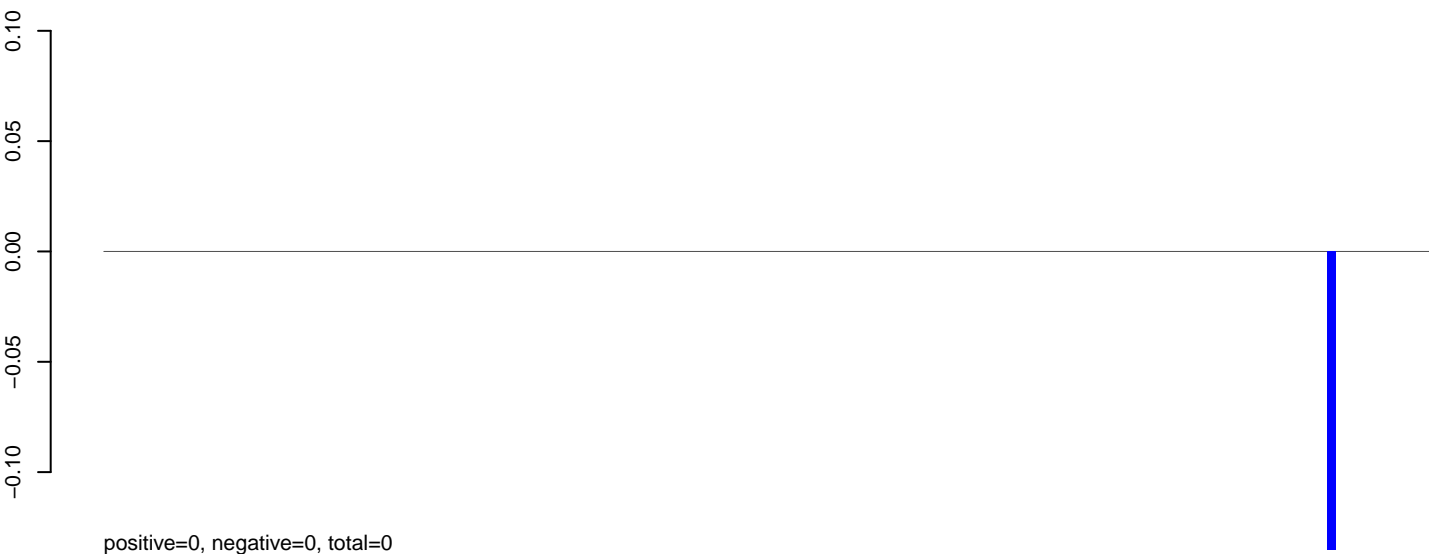


positive=1162, negative=0, total=1163

Window size=25, length=822, TE@ltr-1\_family-3289@Unknown:1-822

0 200 400 600 800

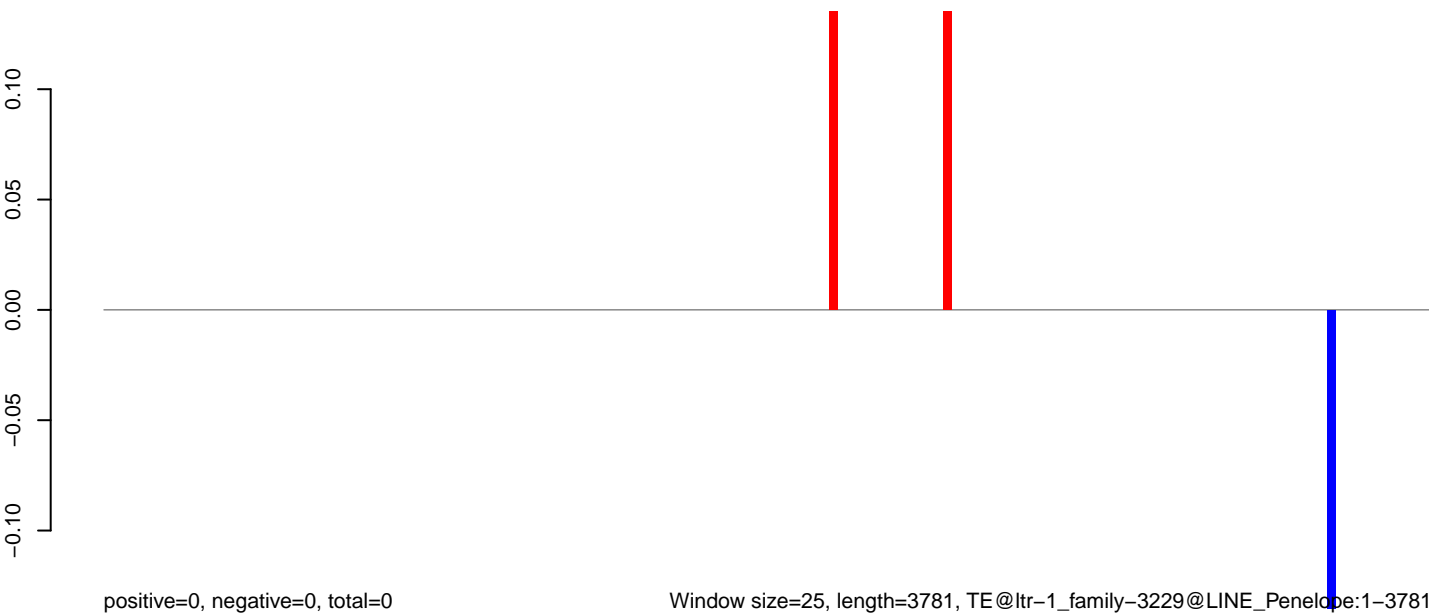
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



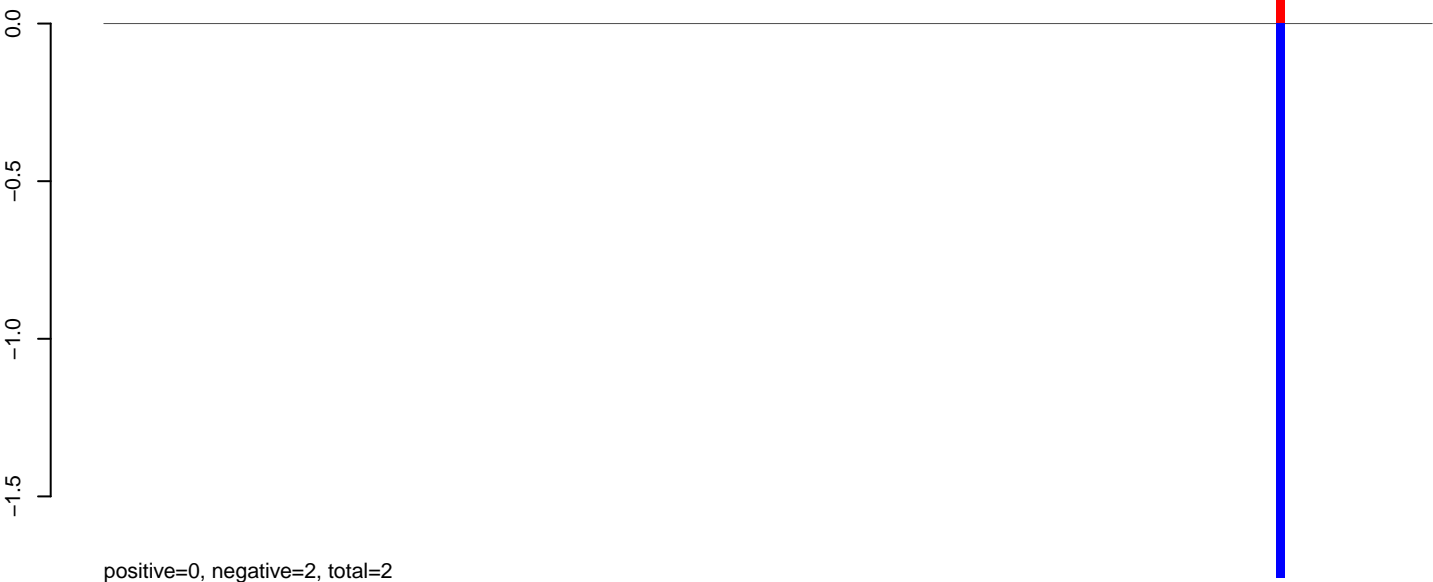
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



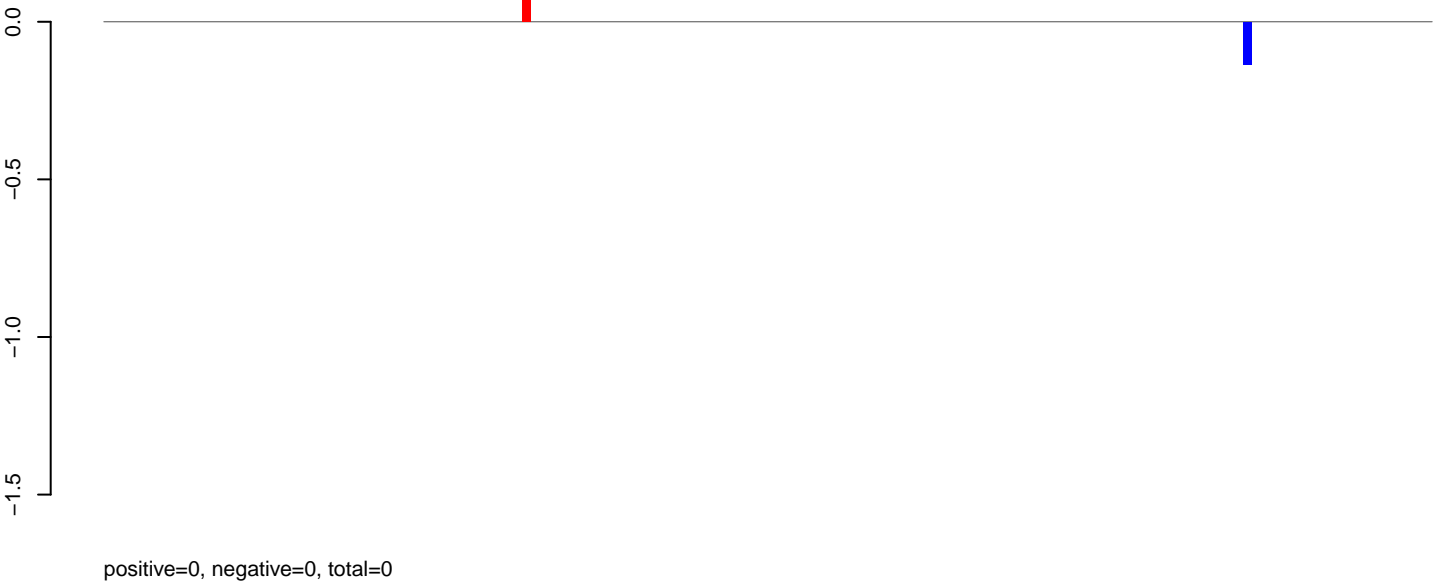
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



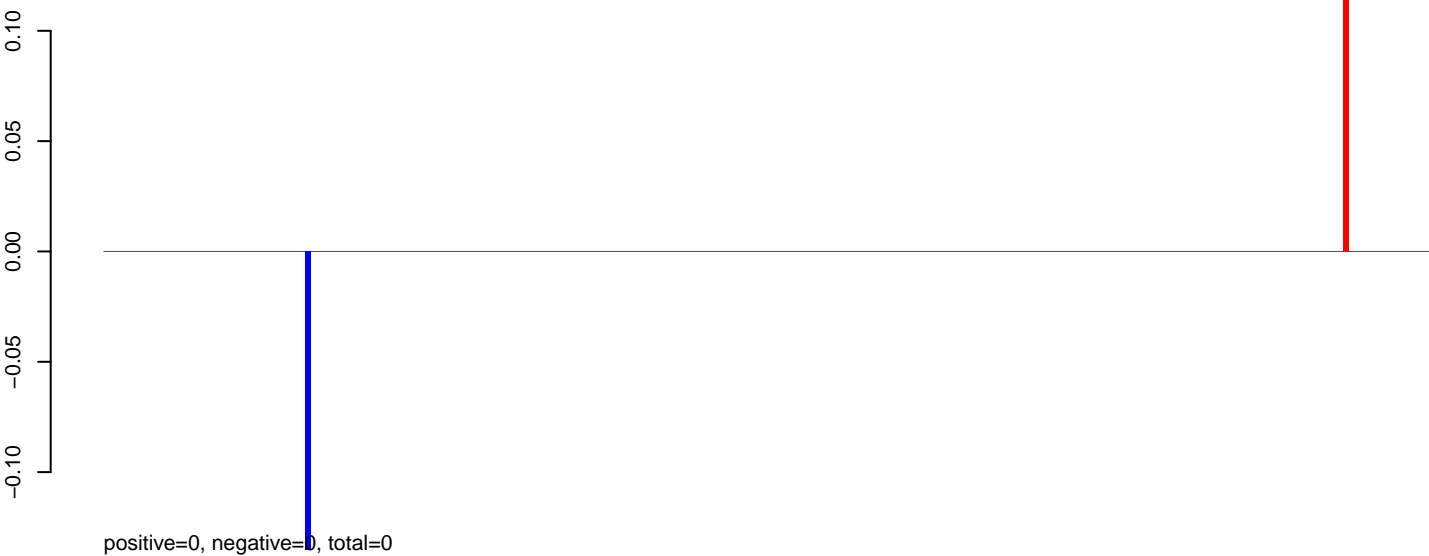
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



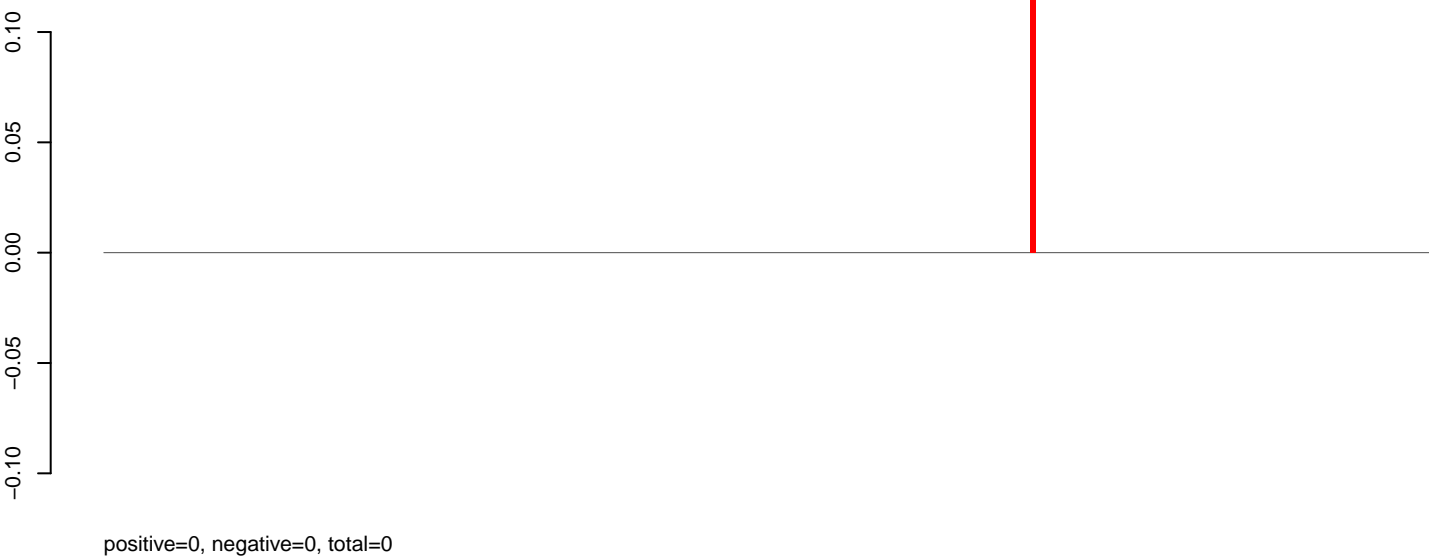
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



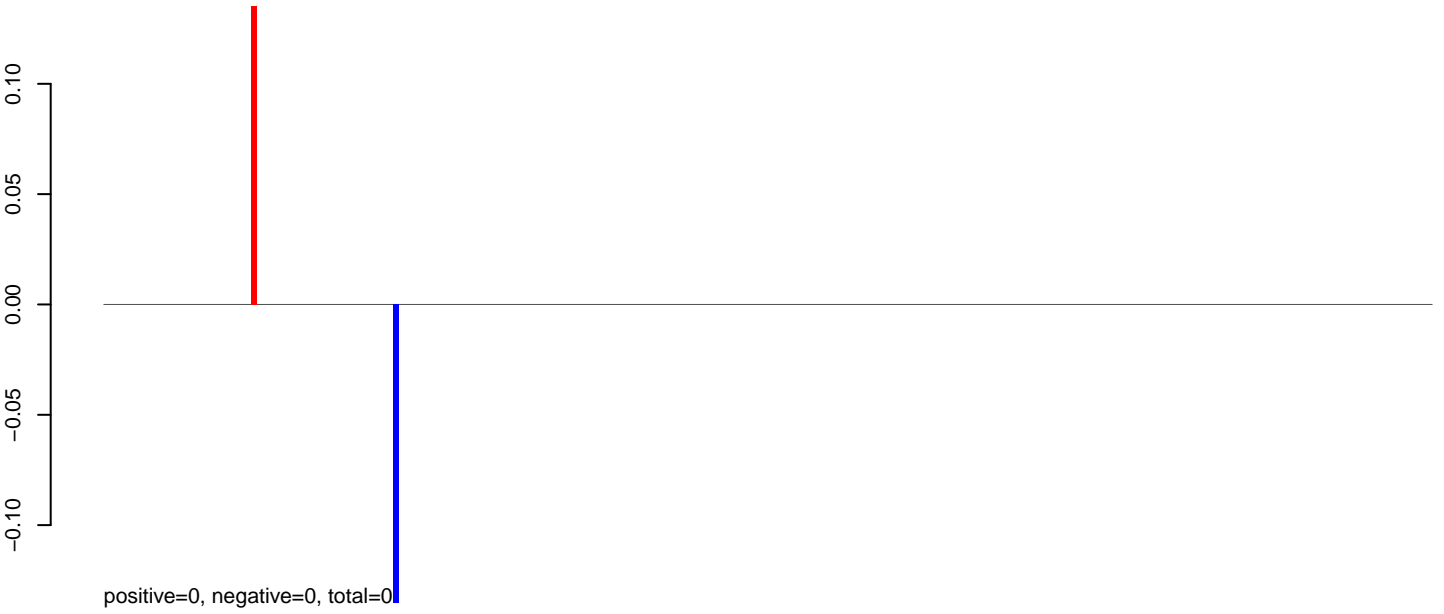
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



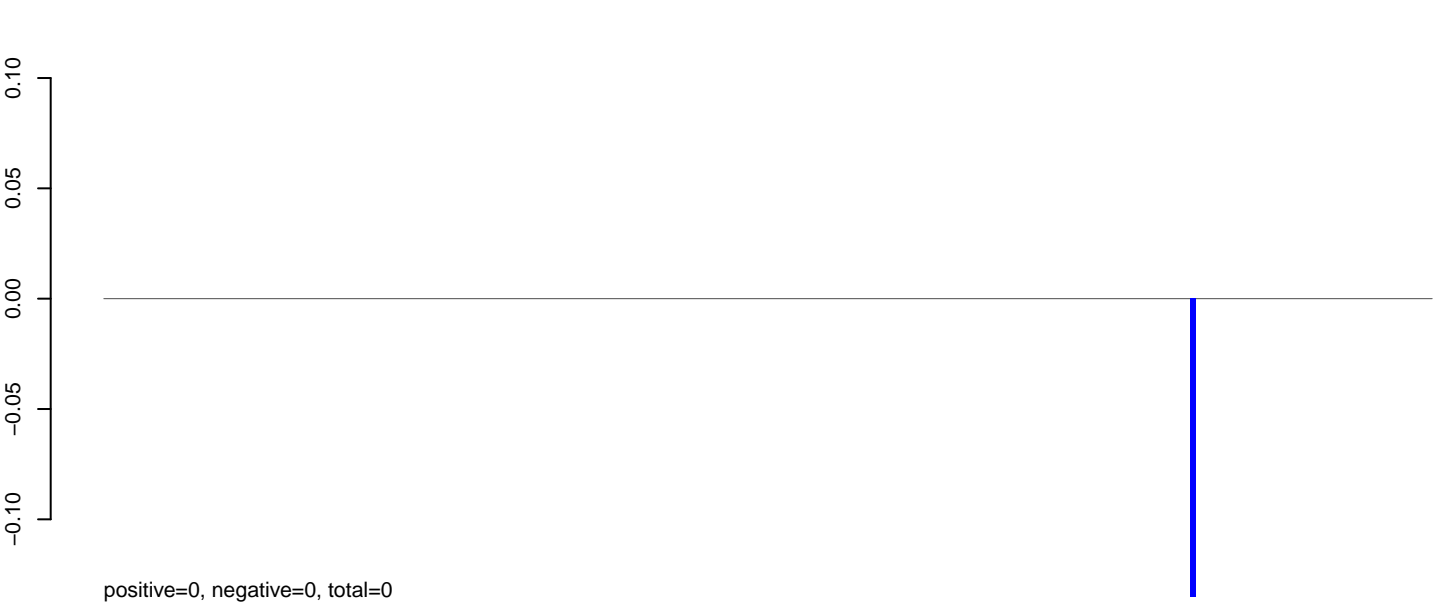
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



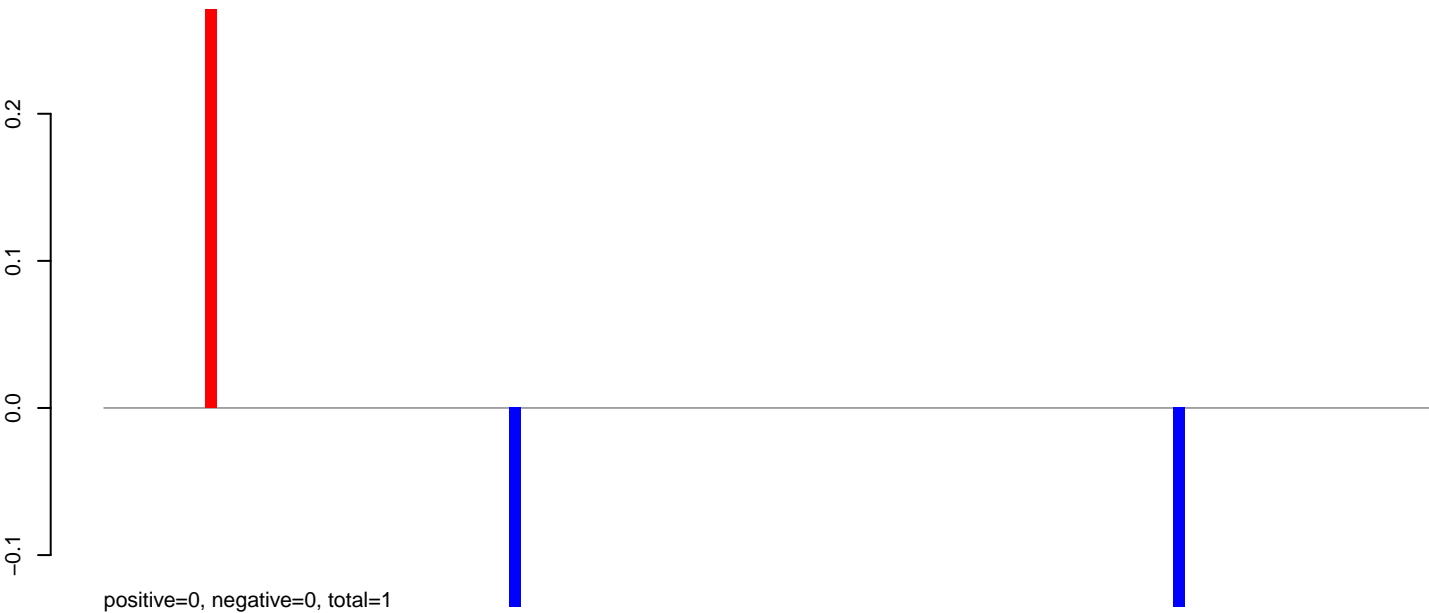
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



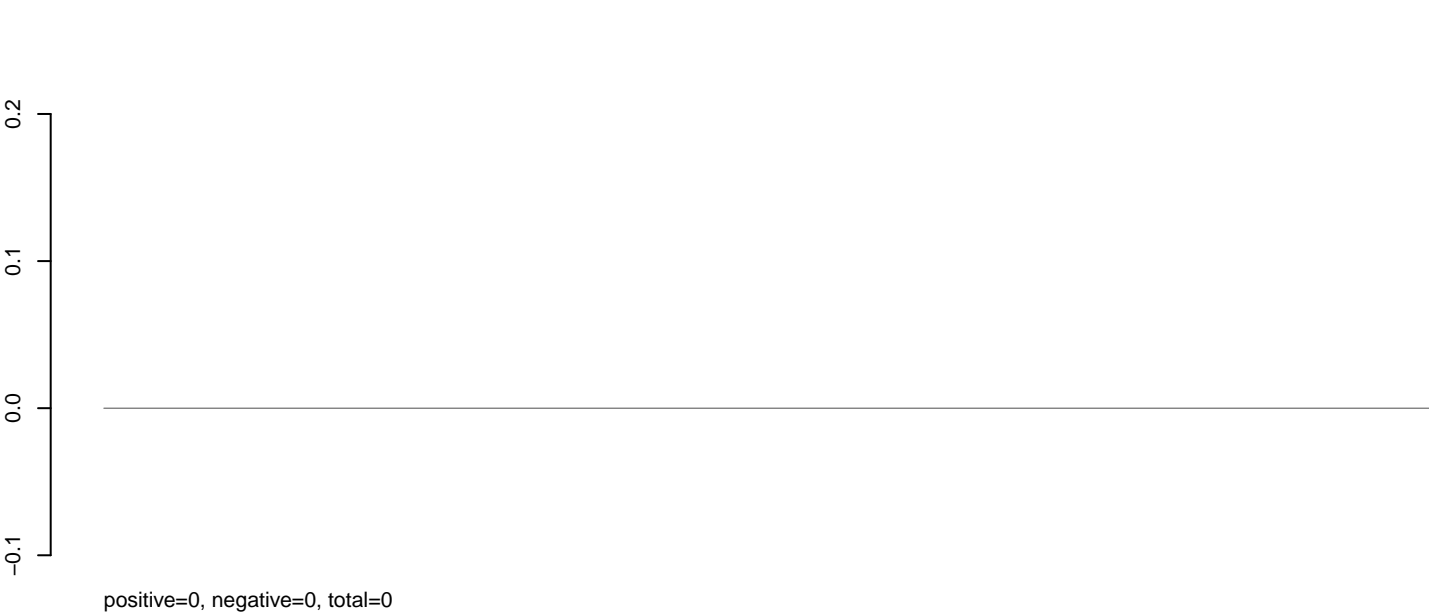
AeAlbo\_C636\_2dpi\_SINV2.rep



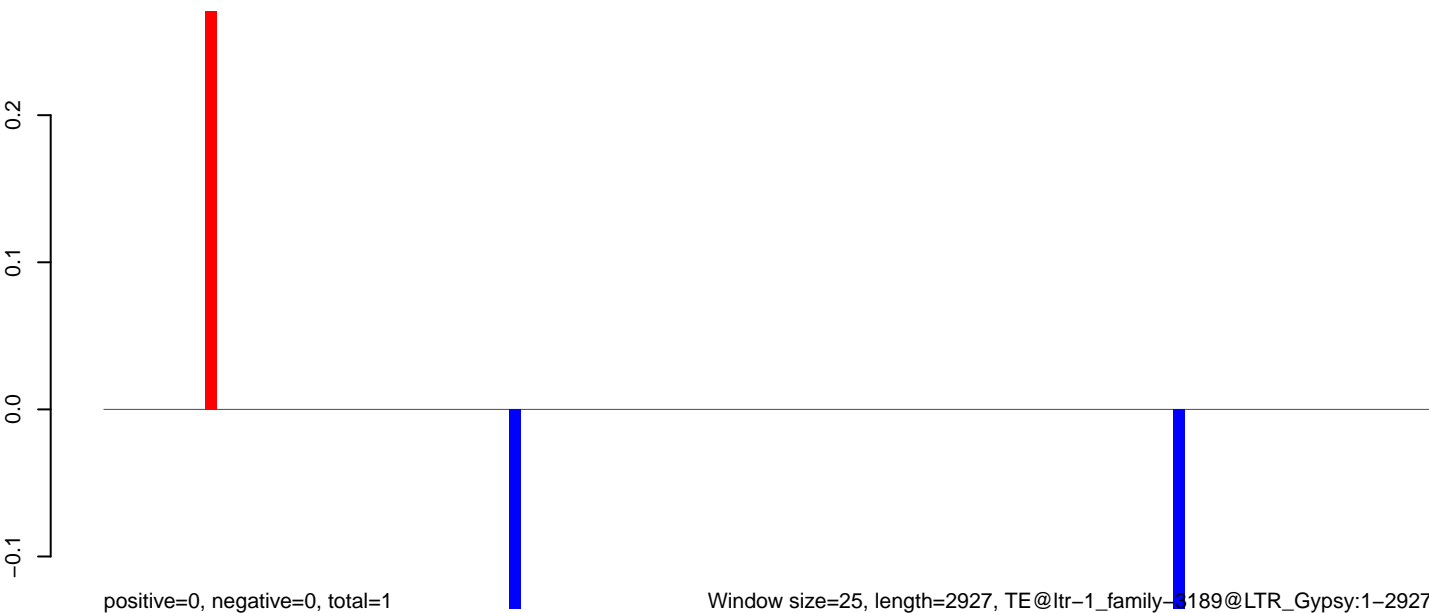
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

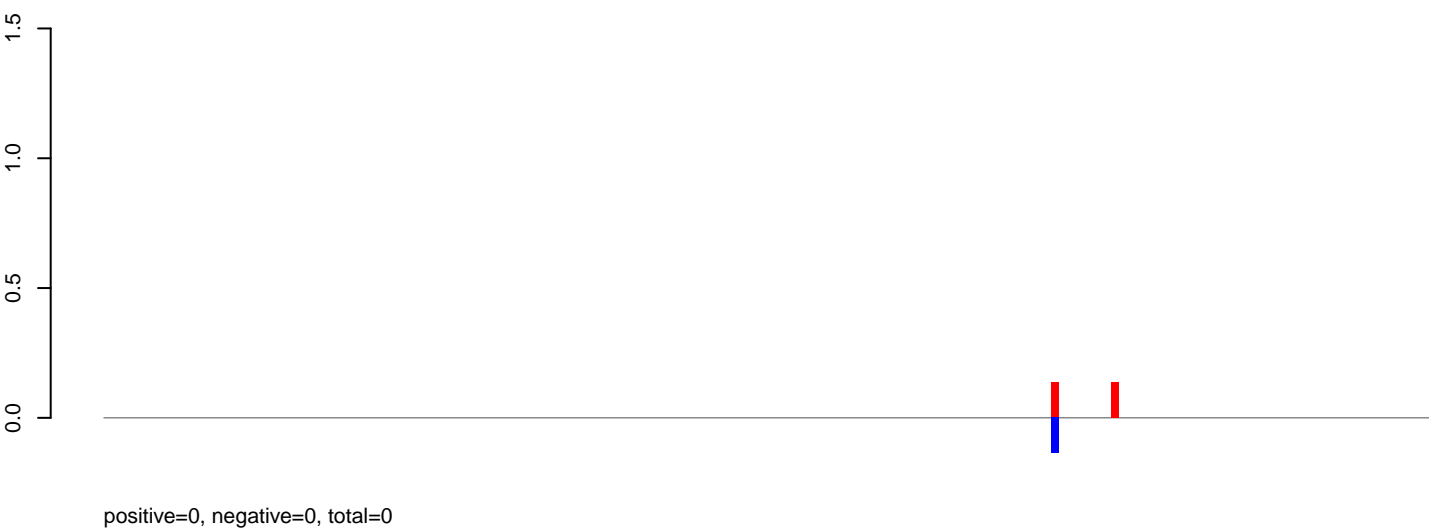


Window size=25, length=2927, TE@ltr-1\_family-3189@LTR\_Gypsy:1-2927

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

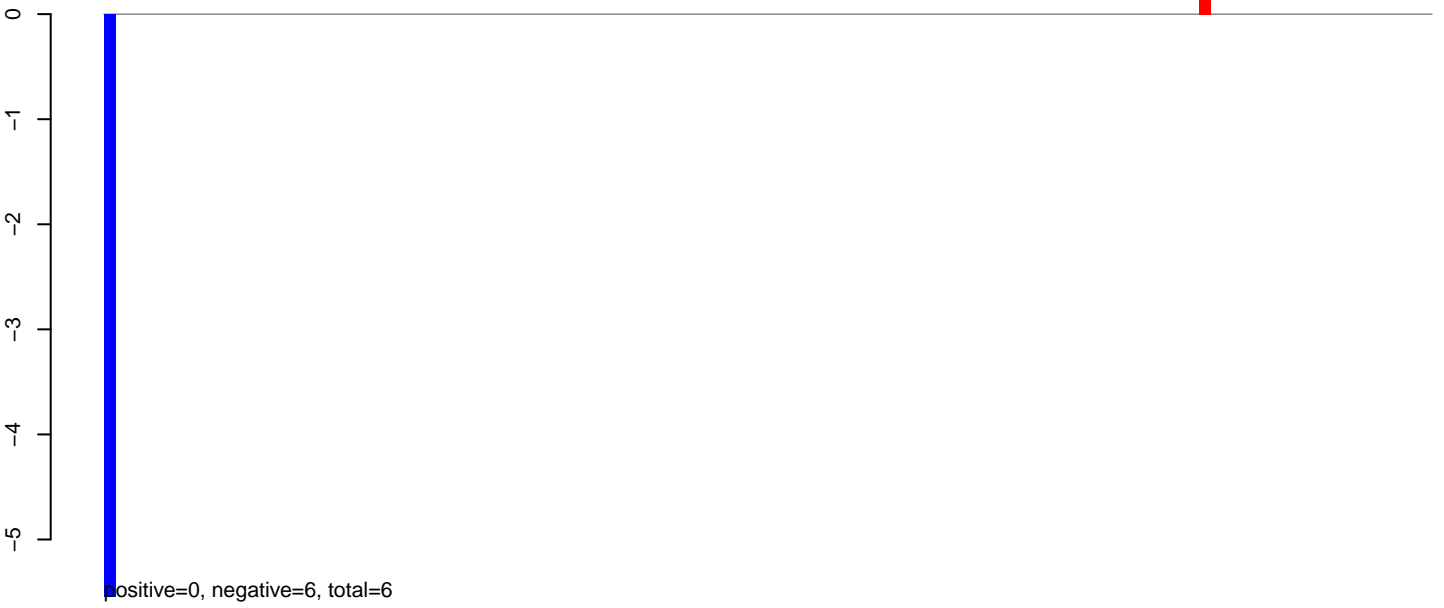


AeAlbo\_C636\_2dpi\_SINV2.rep

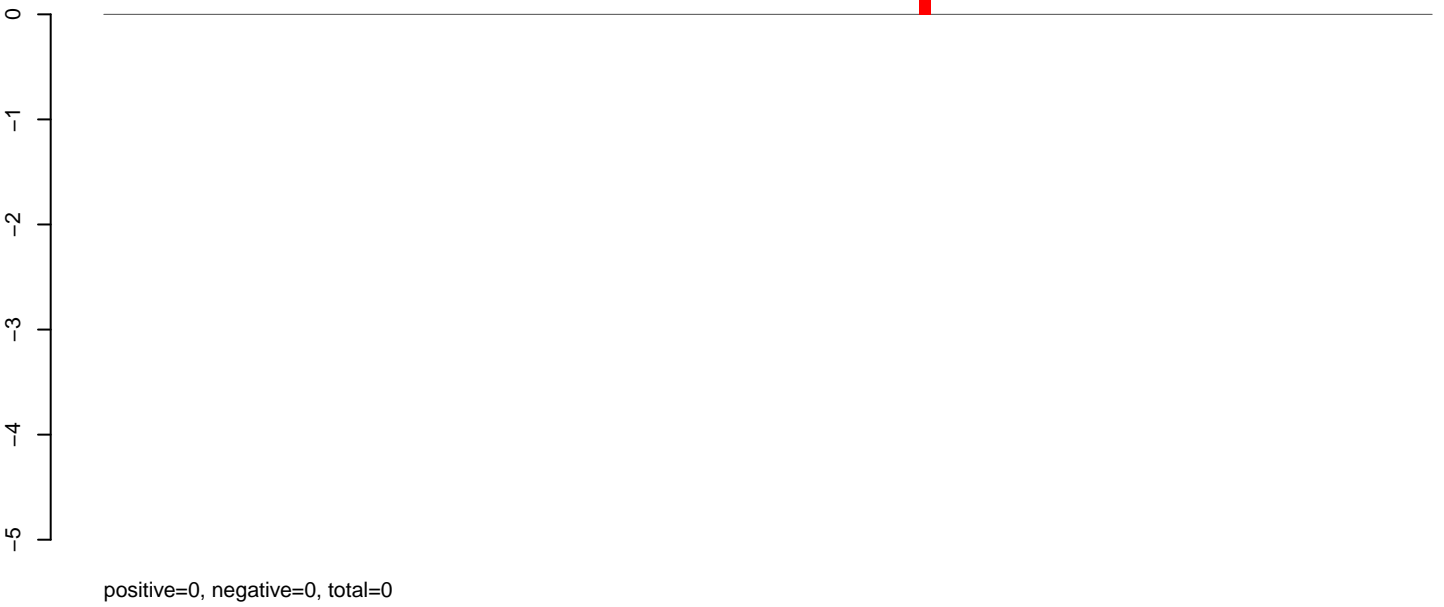


Window size=25, length=4450, TE@ltr-1\_family-3168@LINE RTE-BovB:1-4450

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

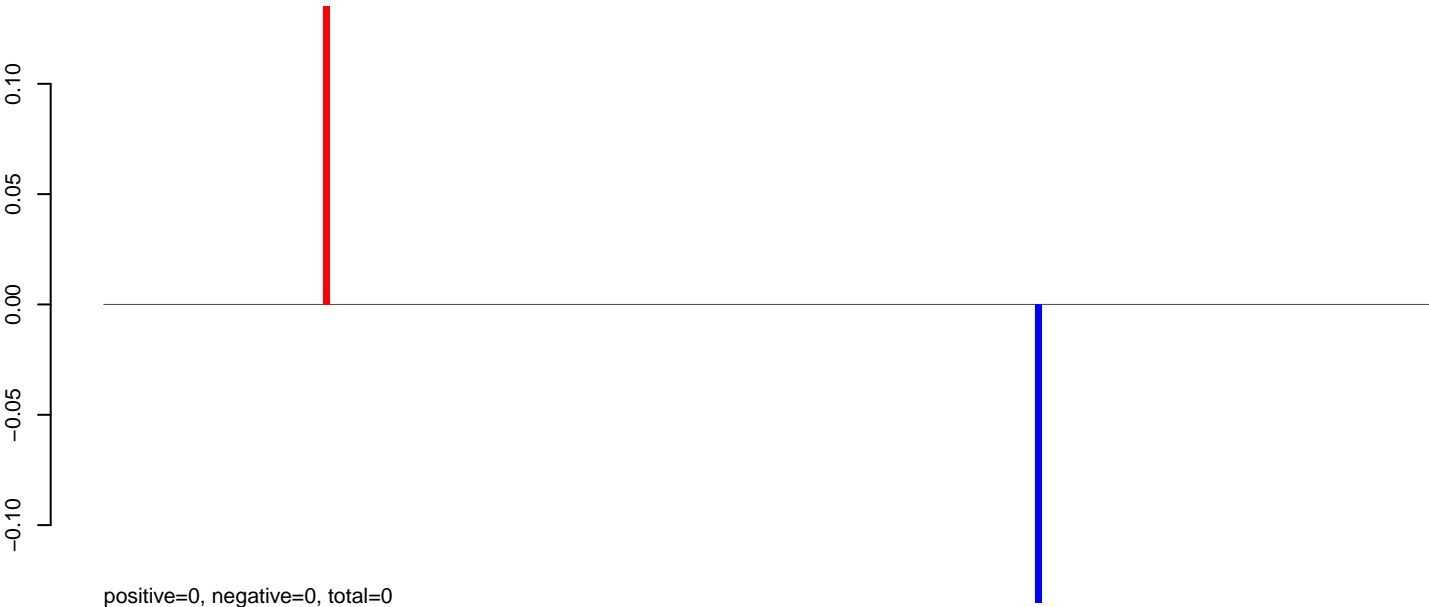


**AeAlbo\_C636\_2dpi\_SINV2.rep**

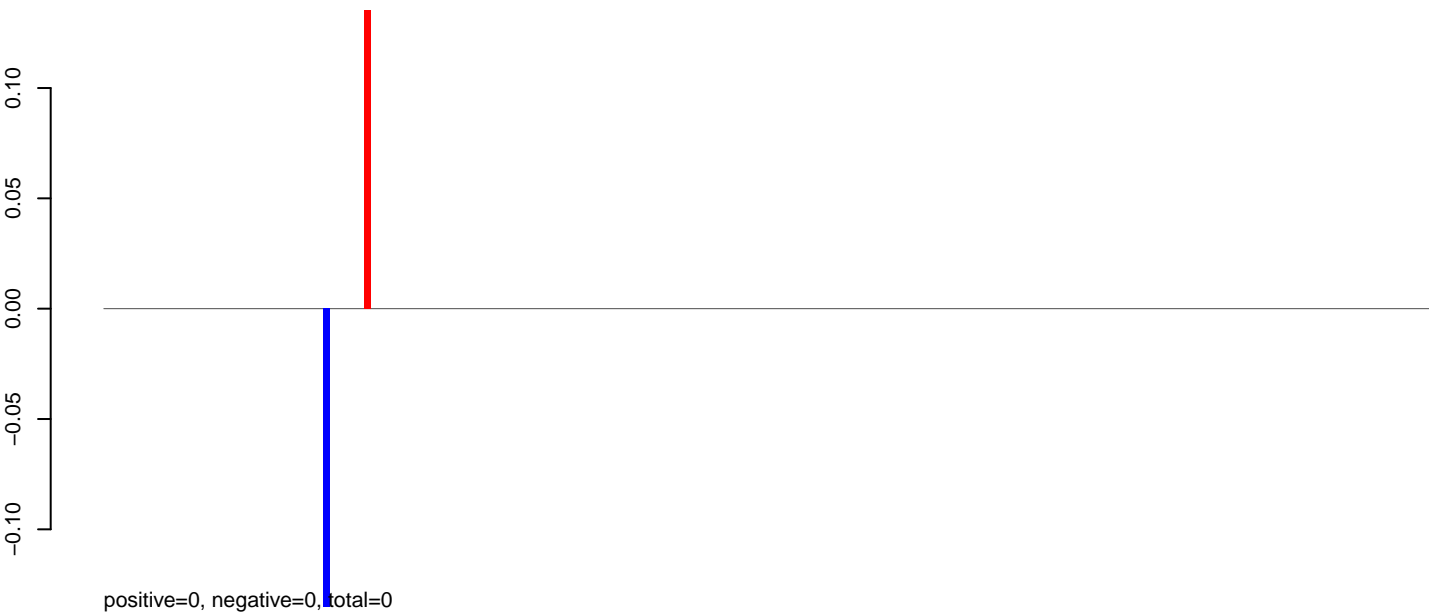




AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



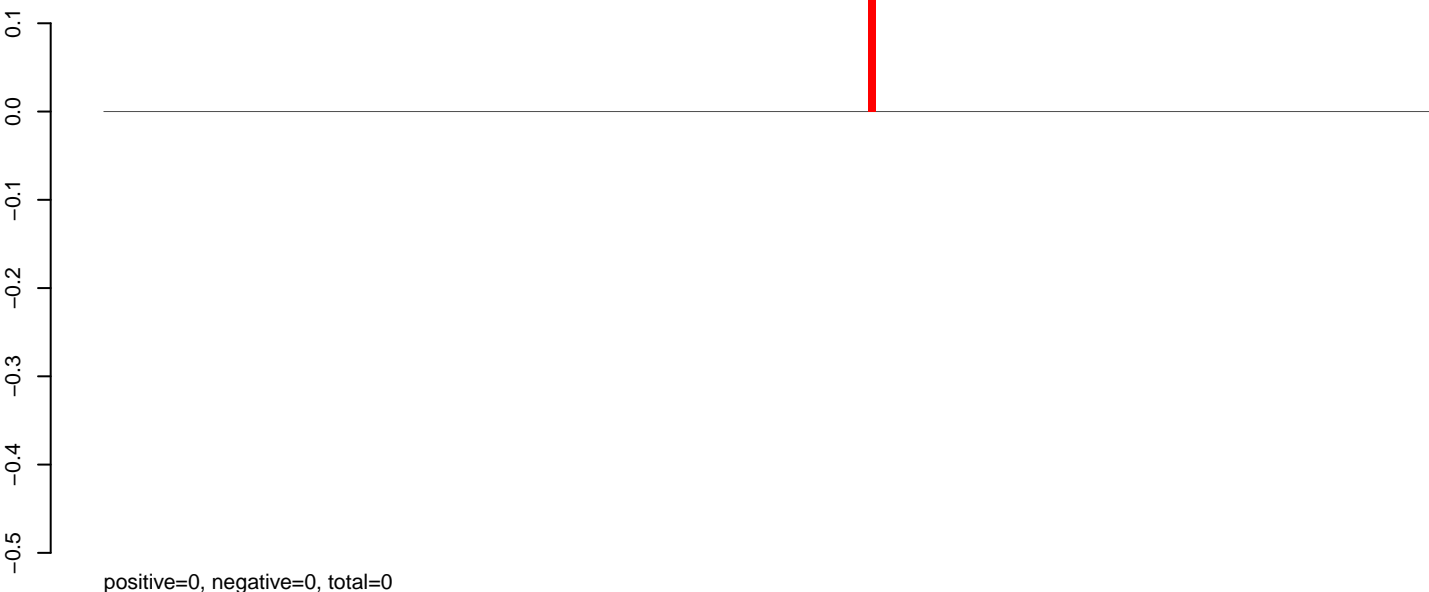
Window size=25, length=4844, TE @ chr-1\_family-3024@DNA\_Sola-1:1-4844

0 1000 2000 3000 4000 5000

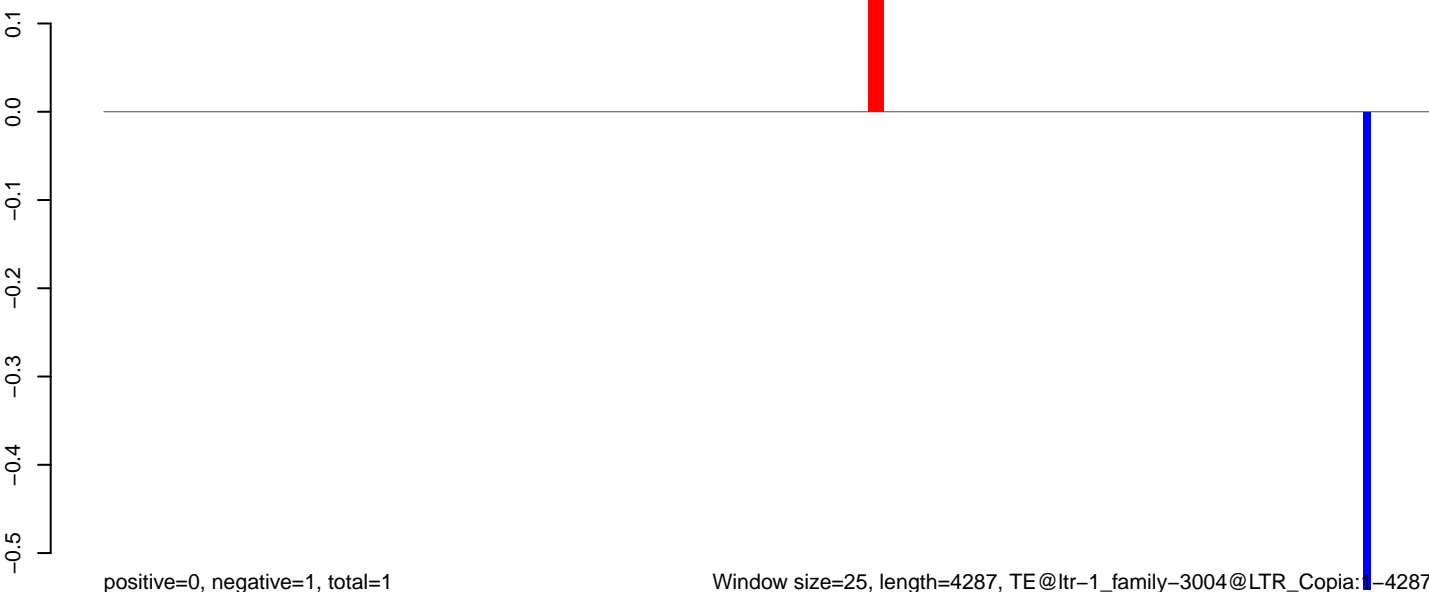
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



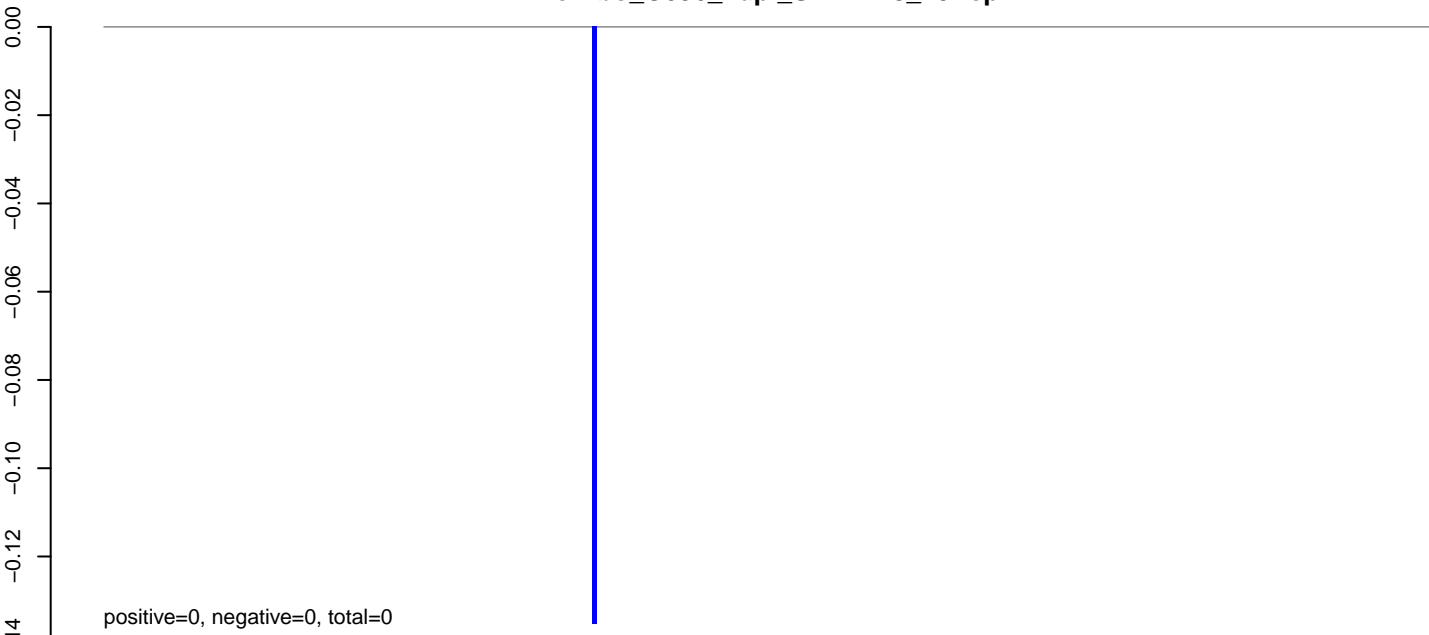
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



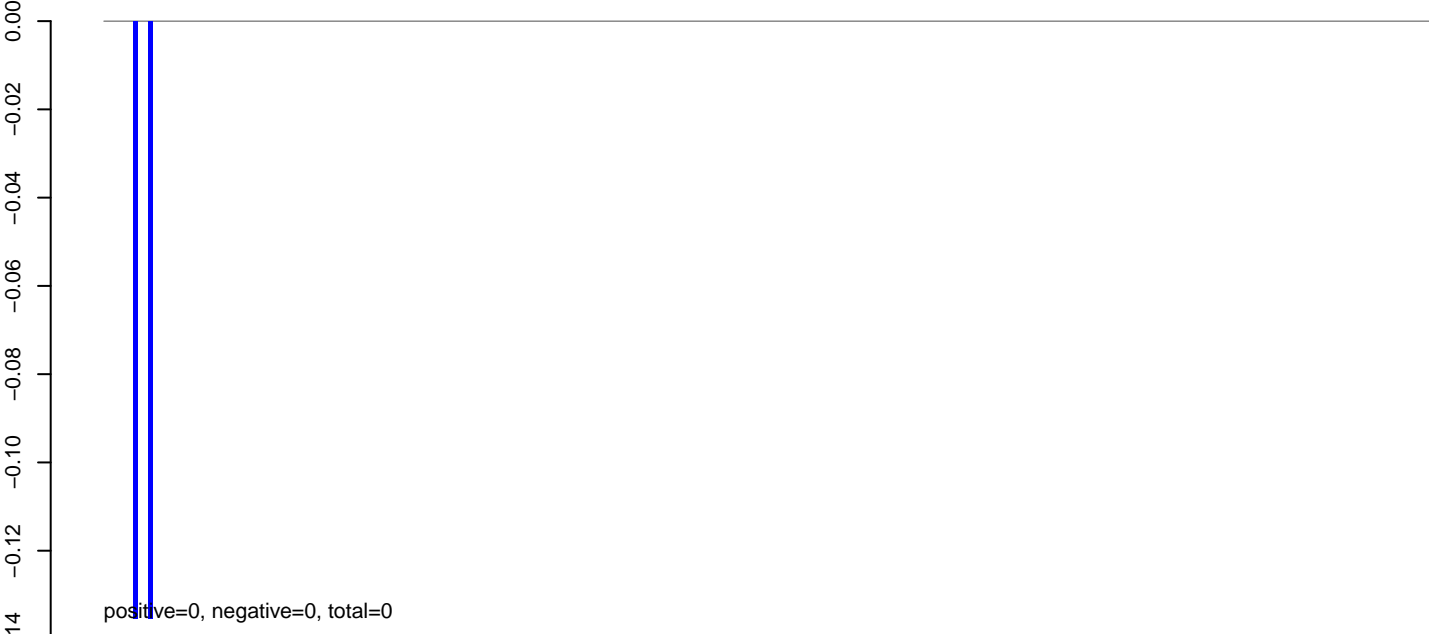
**AeAlbo\_C636\_2dpi\_SINV2.rep**



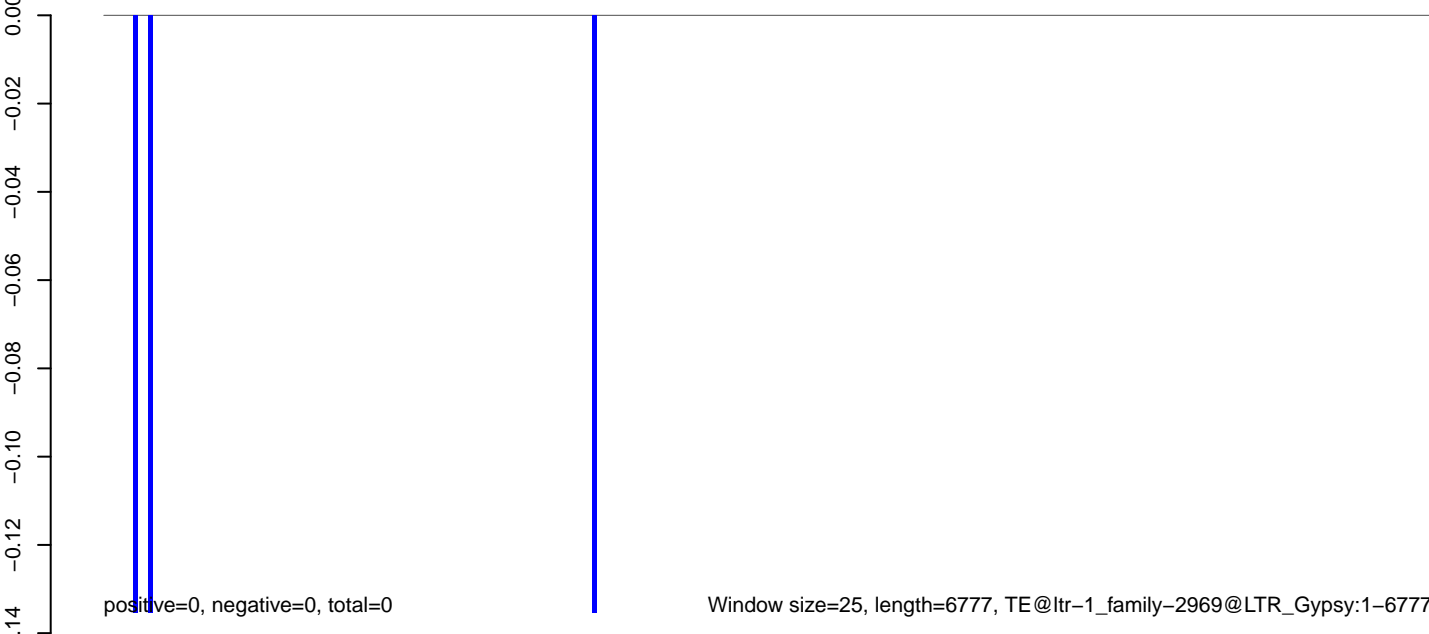
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



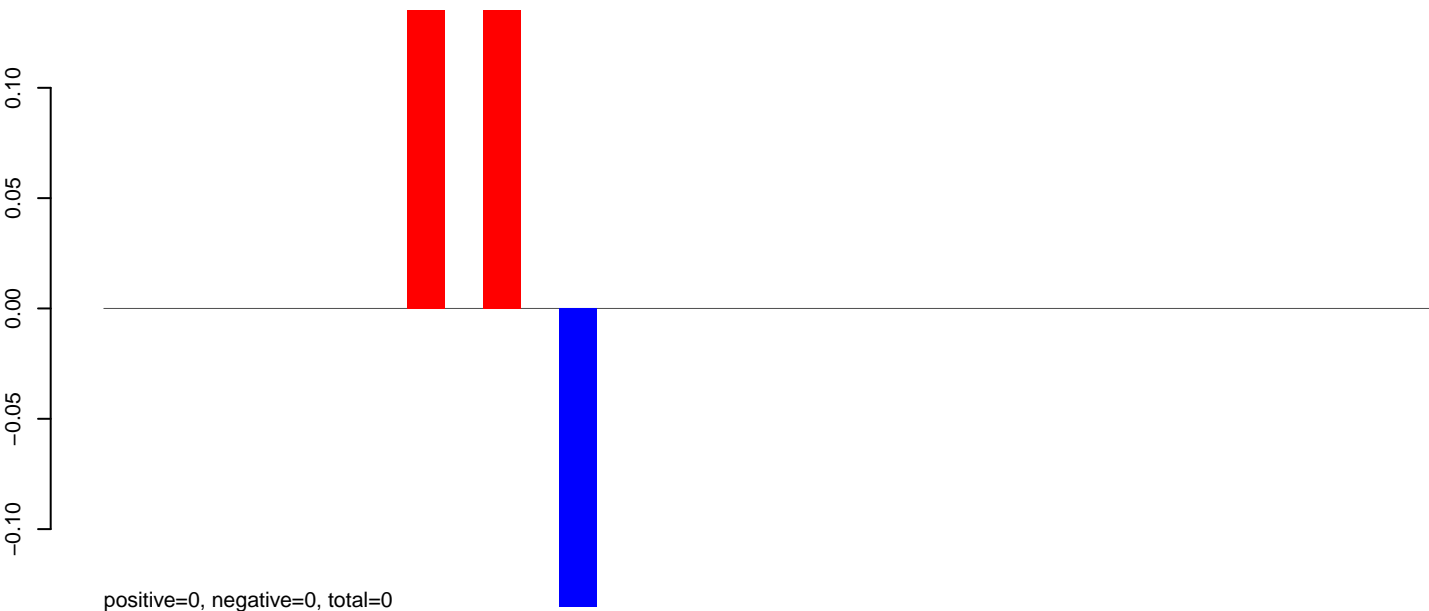
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



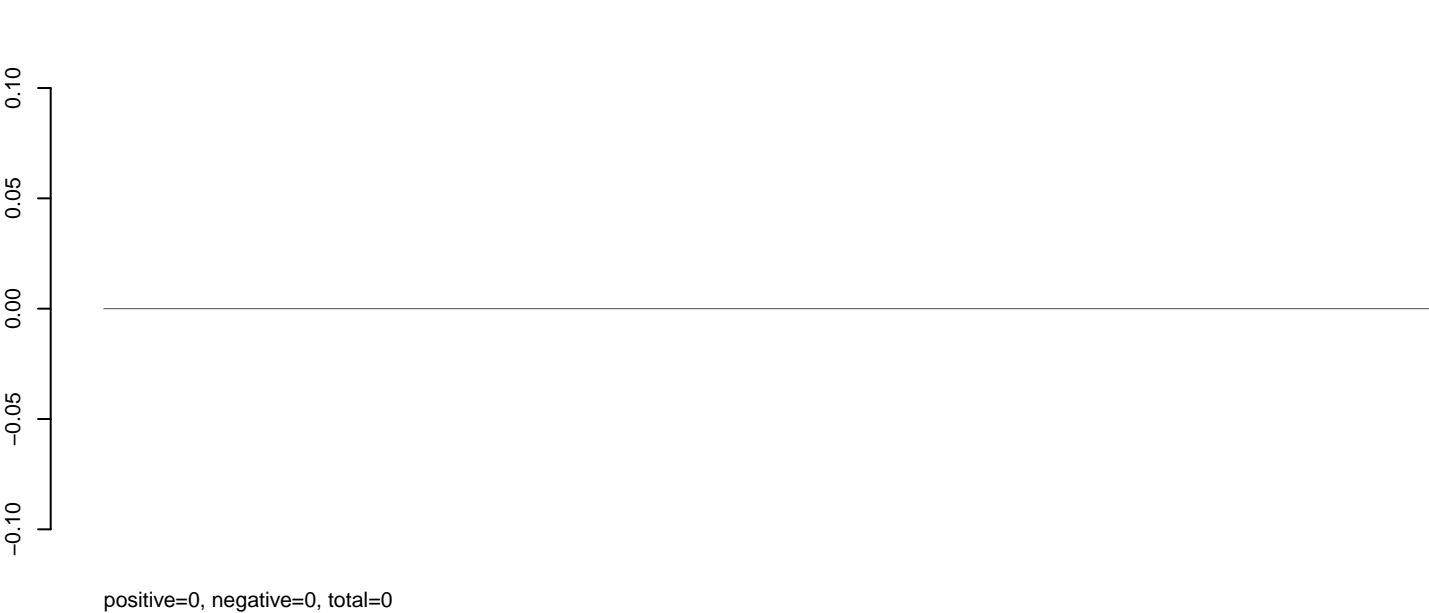
**AeAlbo\_C636\_2dpi\_SINV2.rep**



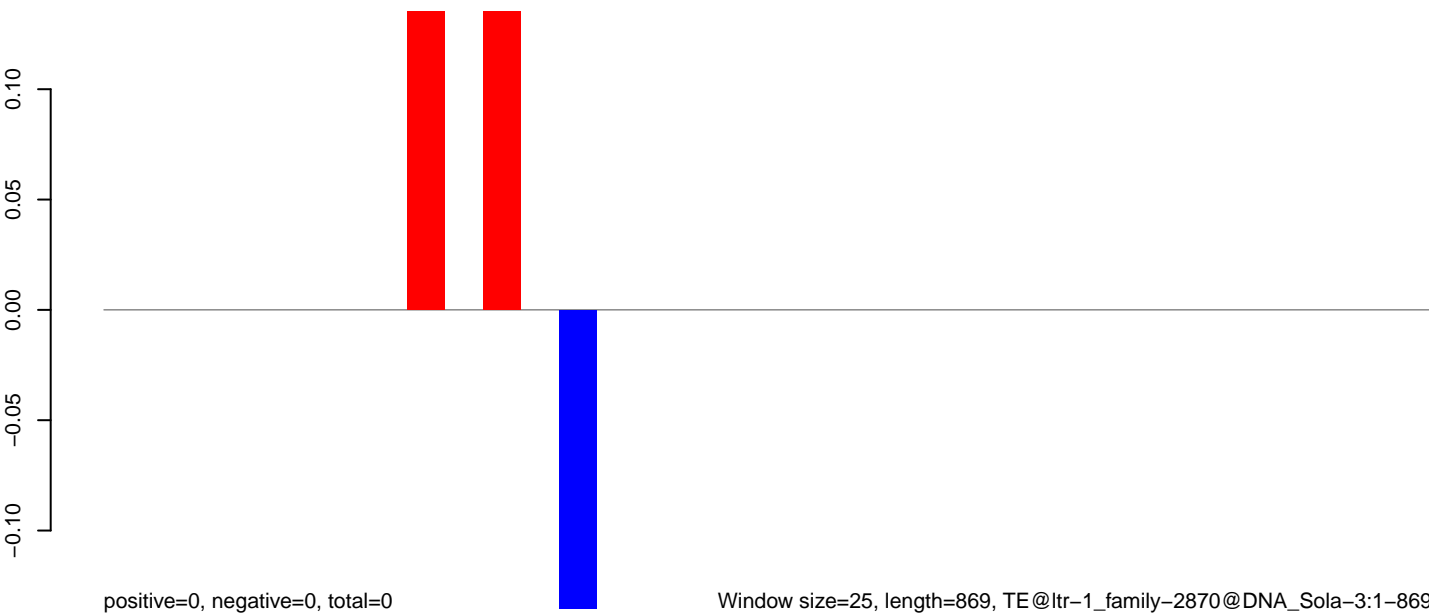
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



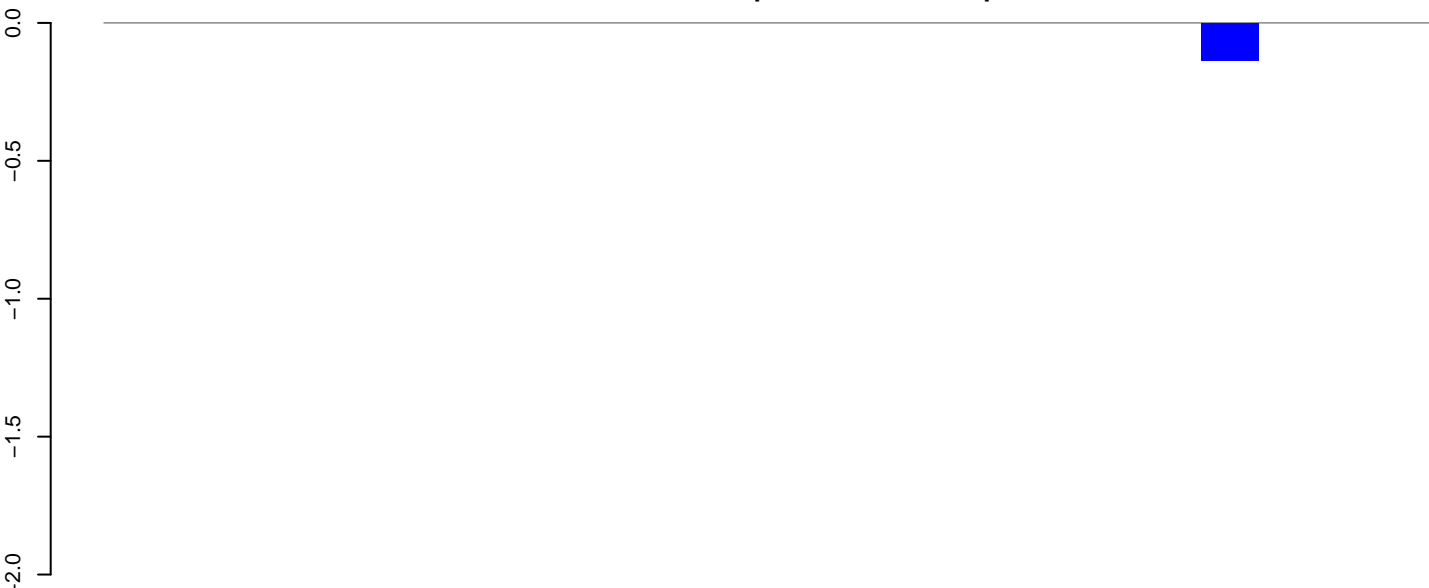
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

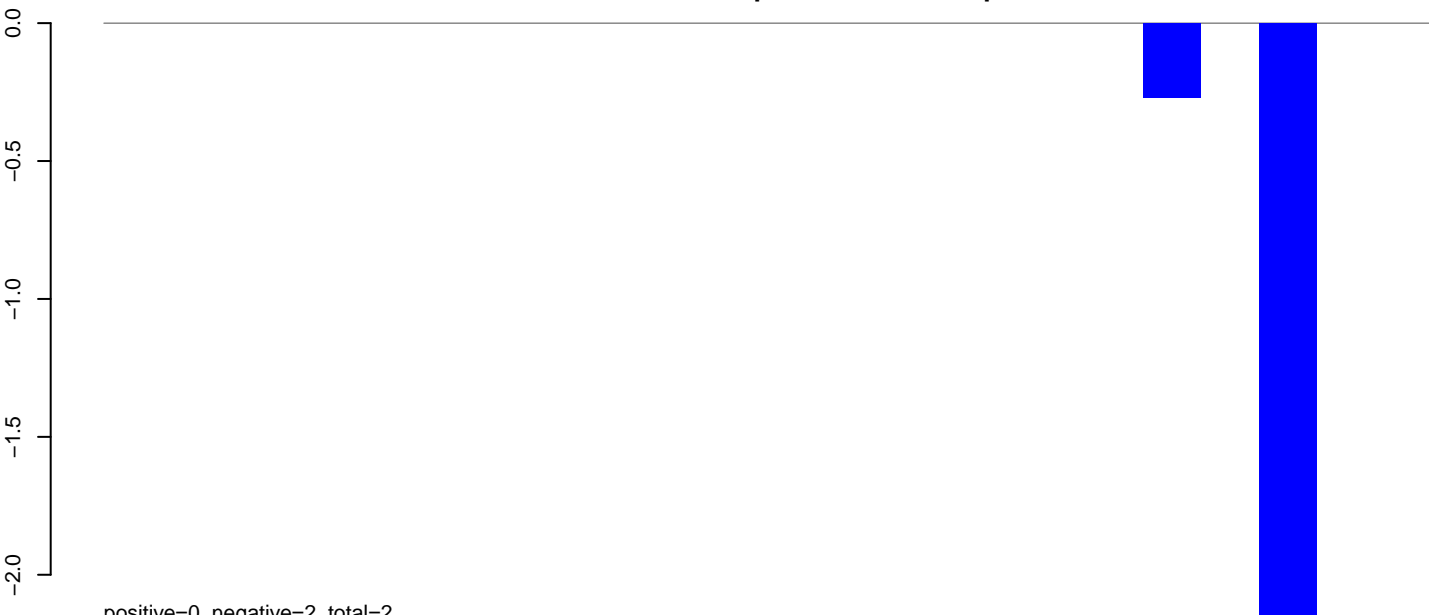


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



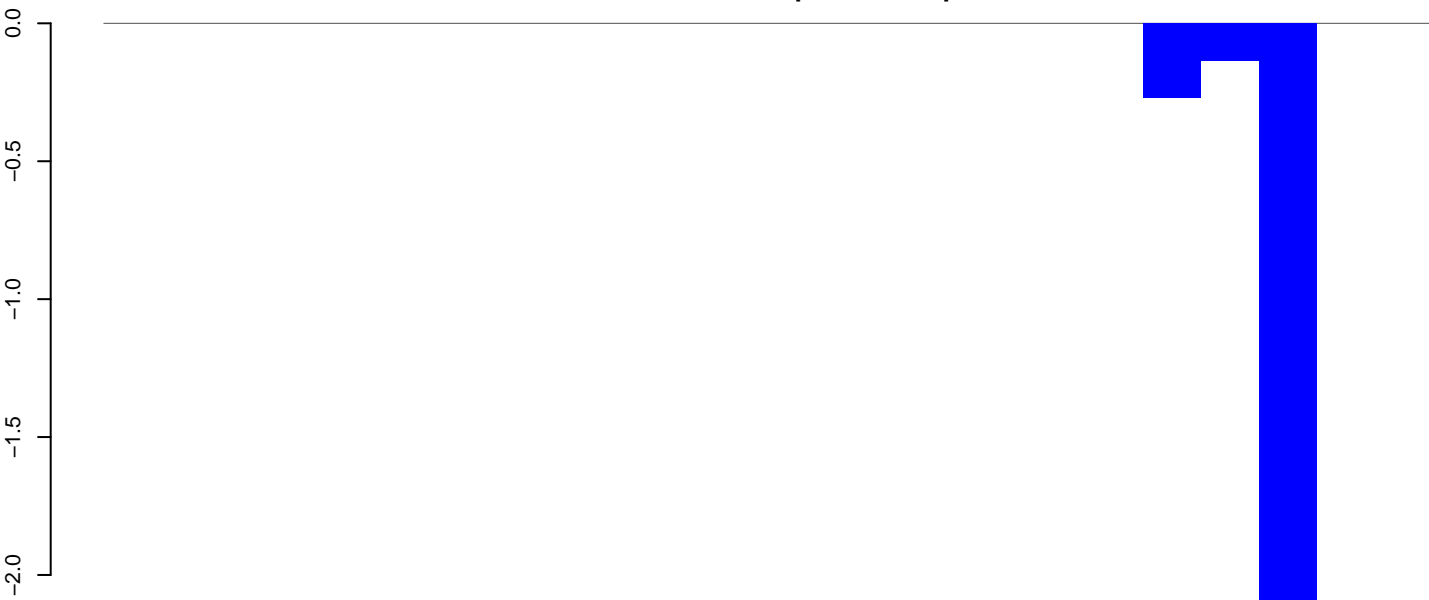
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.rep

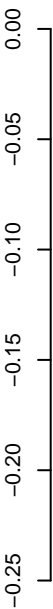


positive=0, negative=3, total=3

Window size=25, length=562, TE@ltr-1\_family-2831@LTR\_Pao:1-562

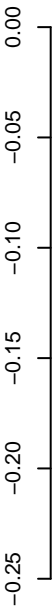
100 200 300 400 500 600

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



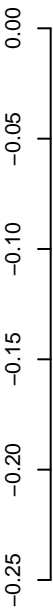
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



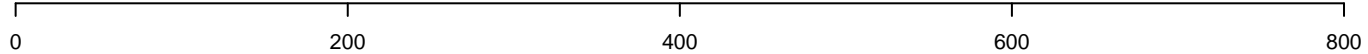
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

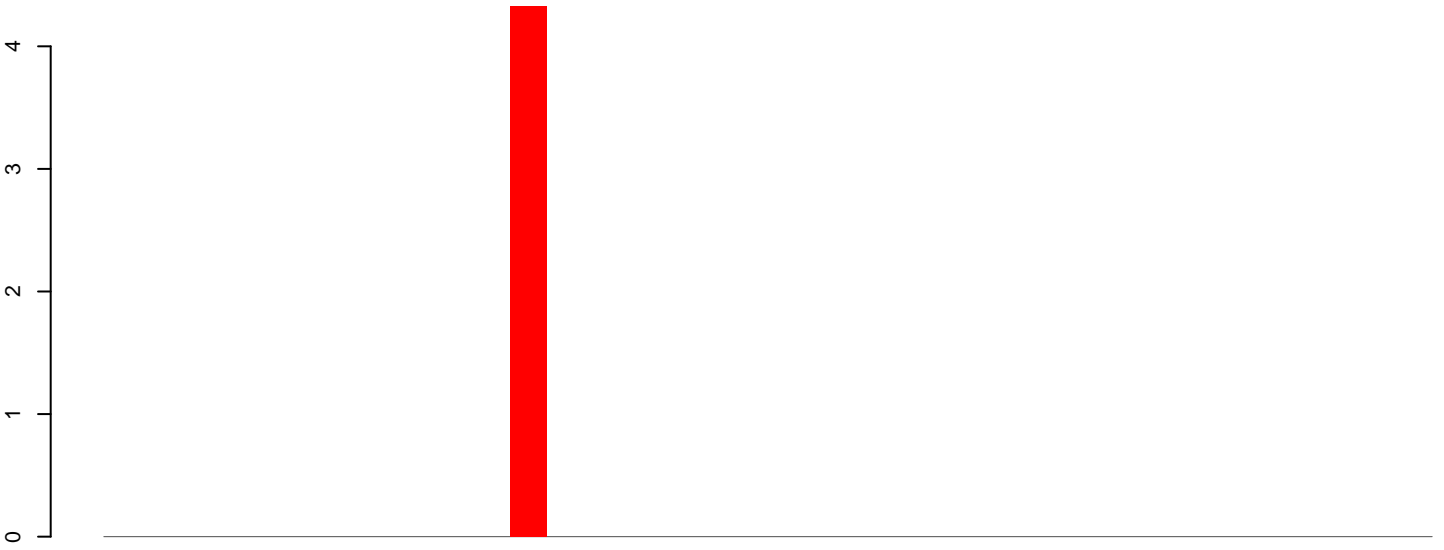


positive=0, negative=1, total=1

Window size=25, length=796, TE@ltr-1\_family-2500@Unknown:1-796

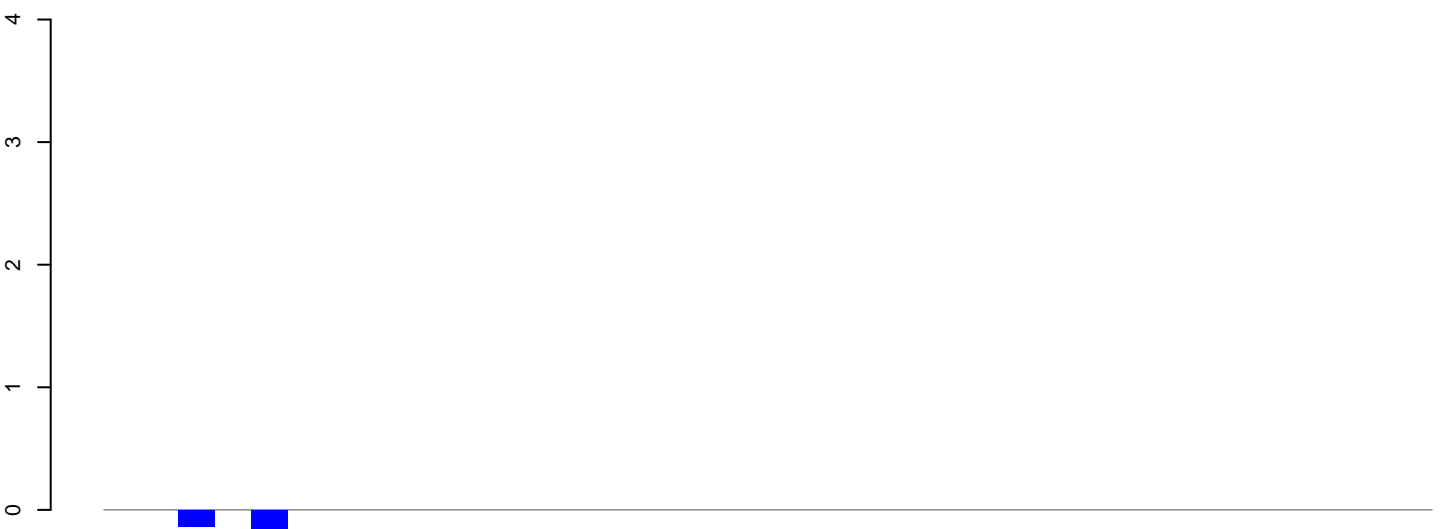


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



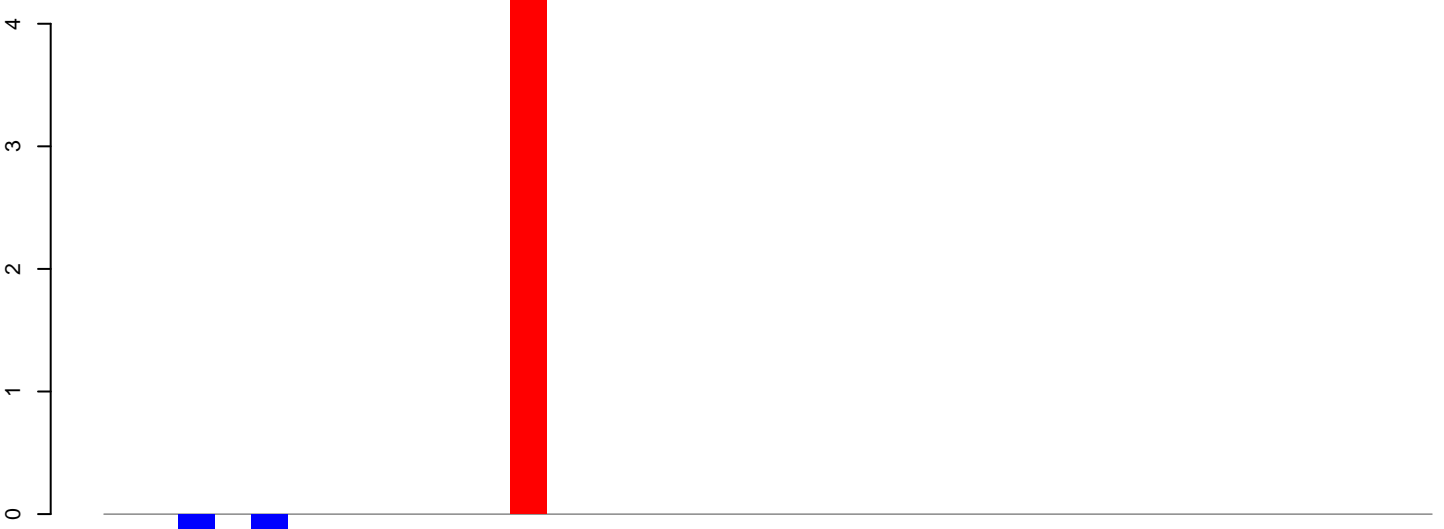
positive=4, negative=0, total=4

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



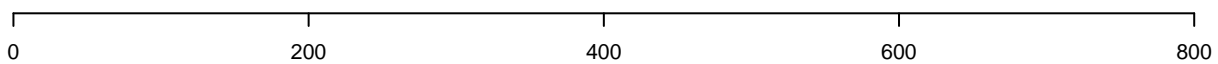
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

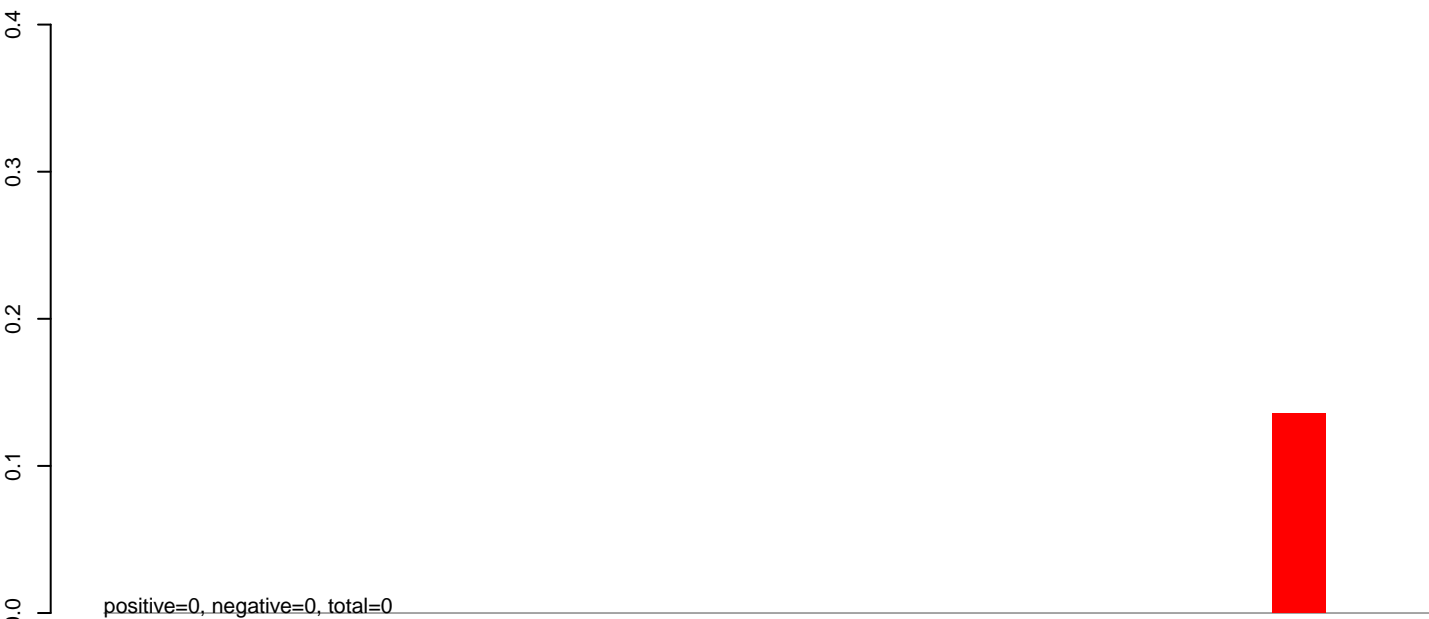


positive=4, negative=1, total=5

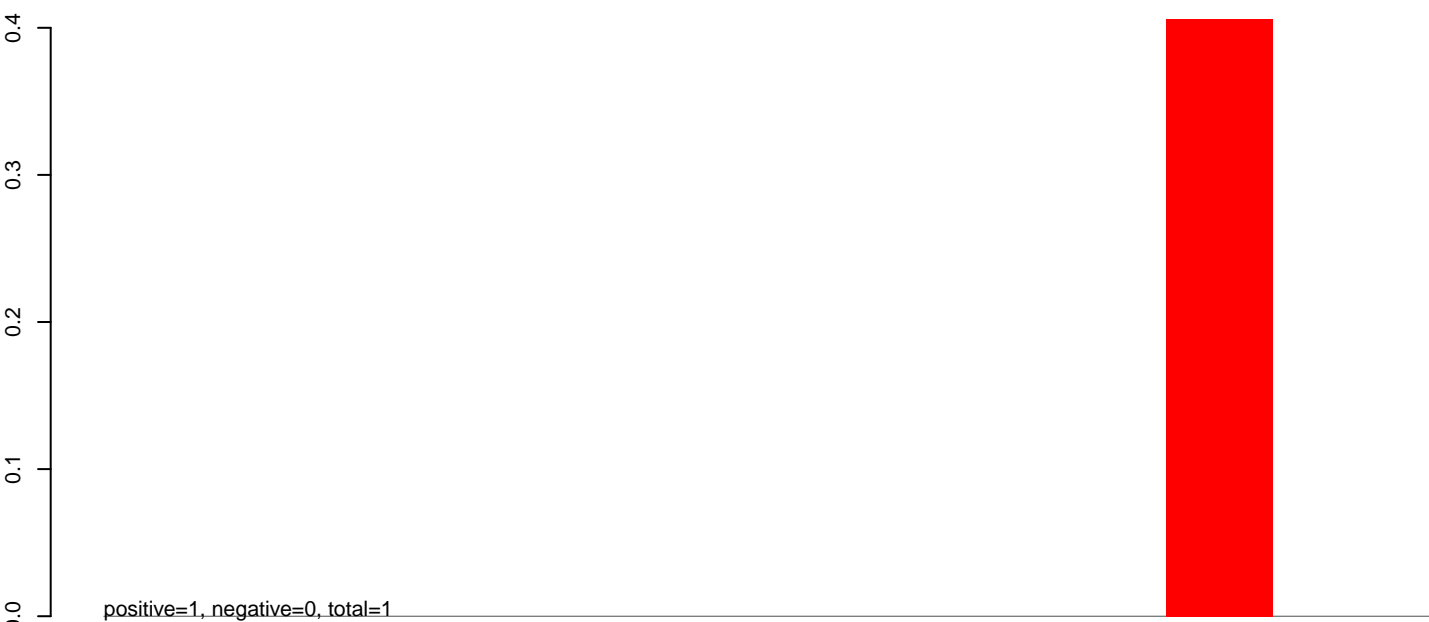
Window size=25, length=899, TE@ltr-1\_family-2385@Unknown:1-899



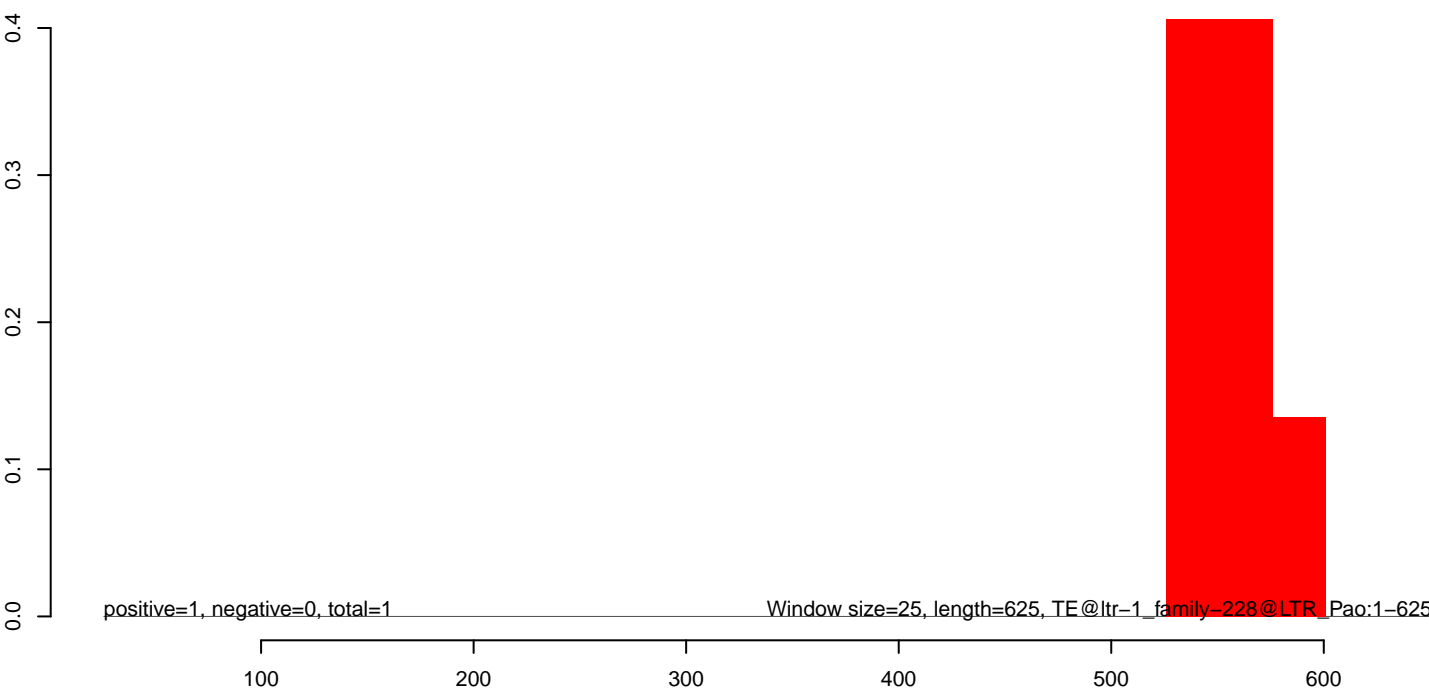
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

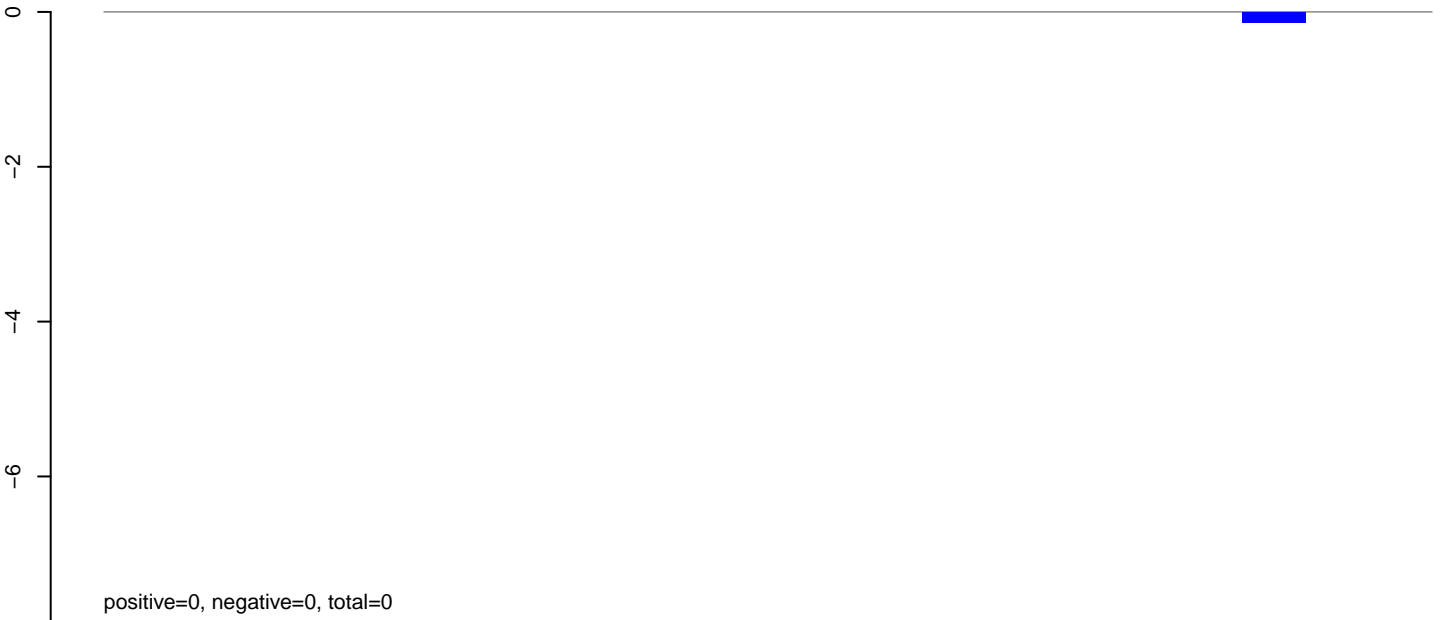


AeAlbo\_C636\_2dpi\_SINV2.rep

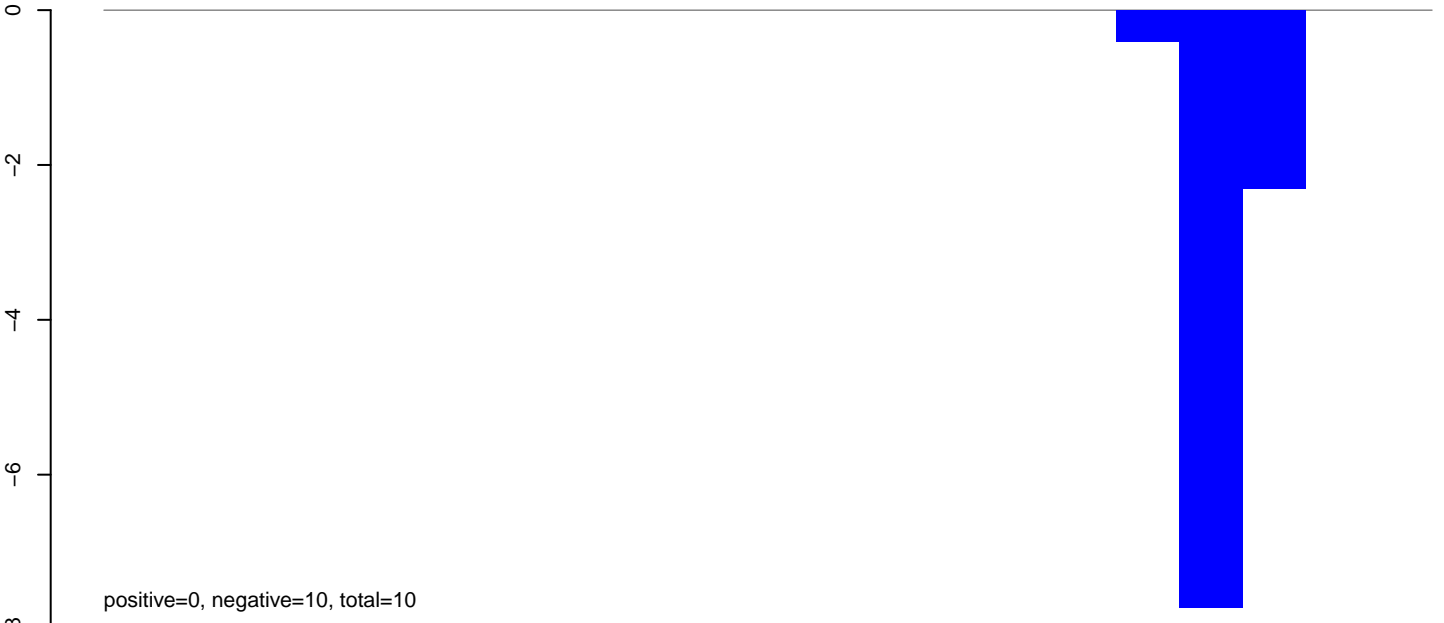




AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



100

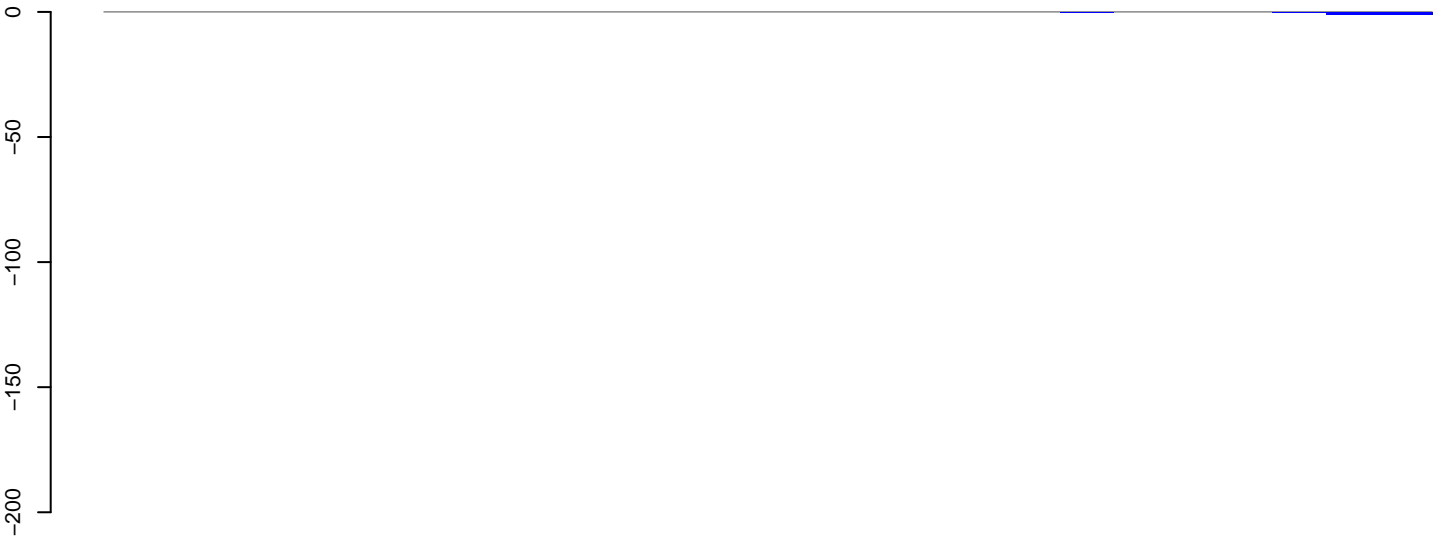
200

300

400

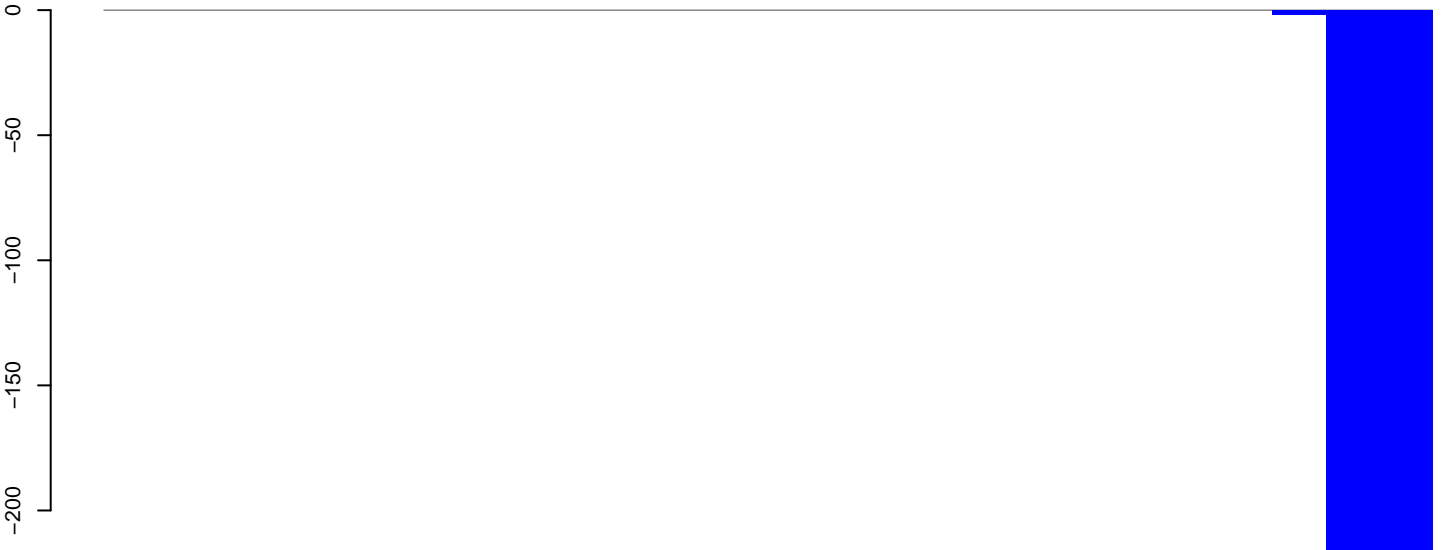
500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



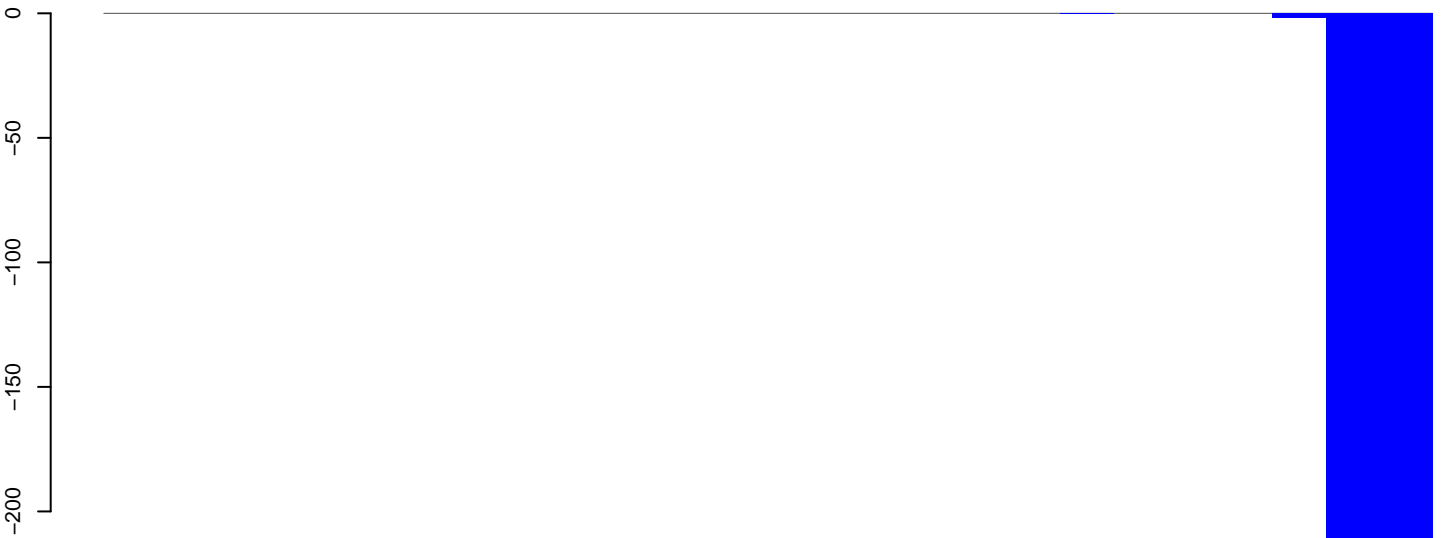
positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=479, total=479

AeAlbo\_C636\_2dpi\_SINV2.rep

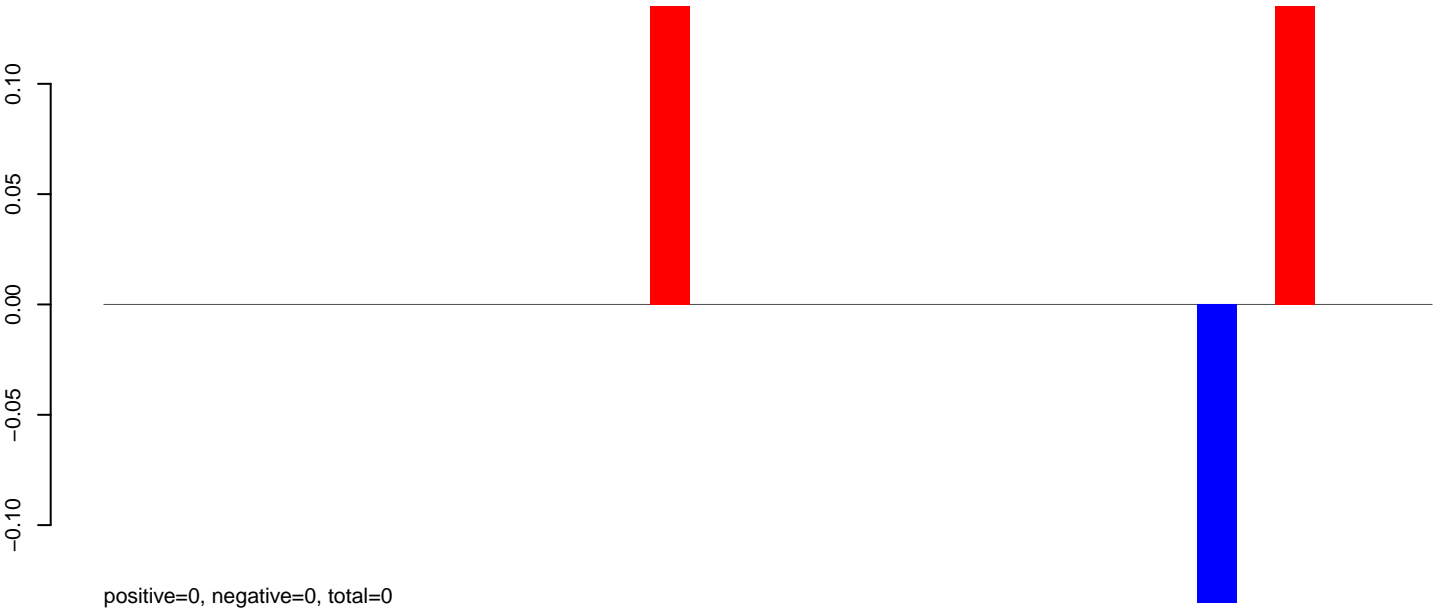


positive=0, negative=482, total=482

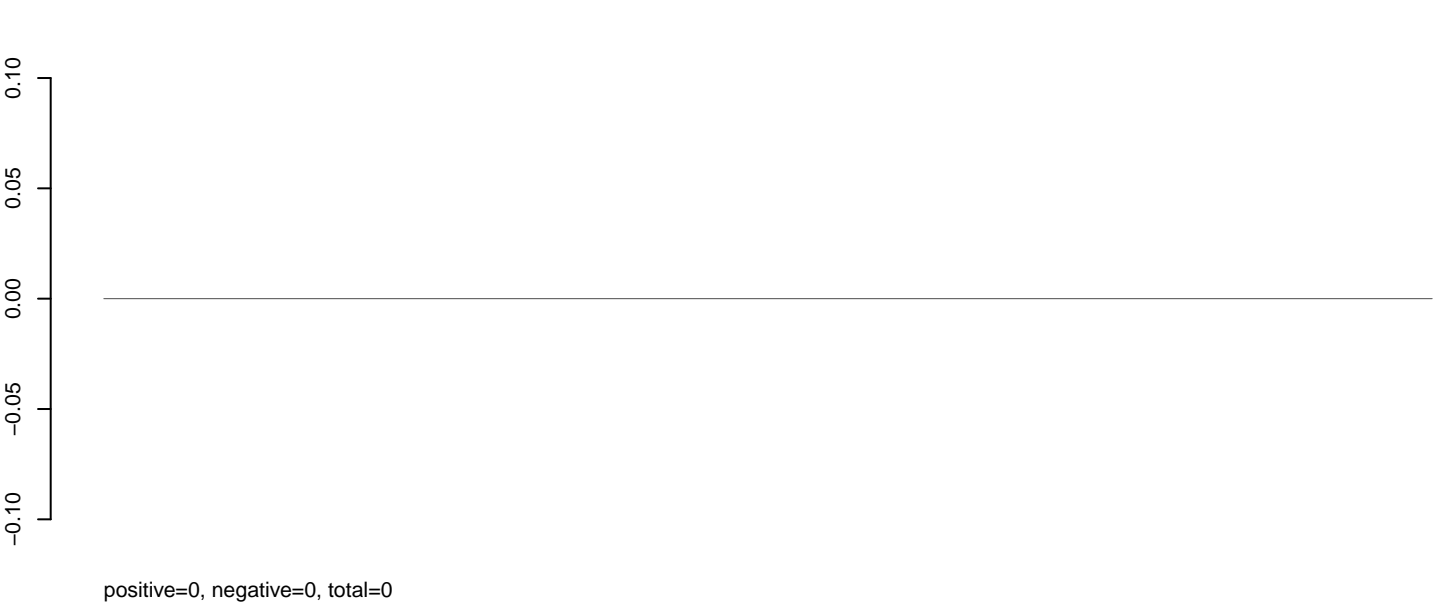
Window size=25, length=611, TE@ltr-1\_family-2124@LTR\_Pao:1-611

100 200 300 400 500 600

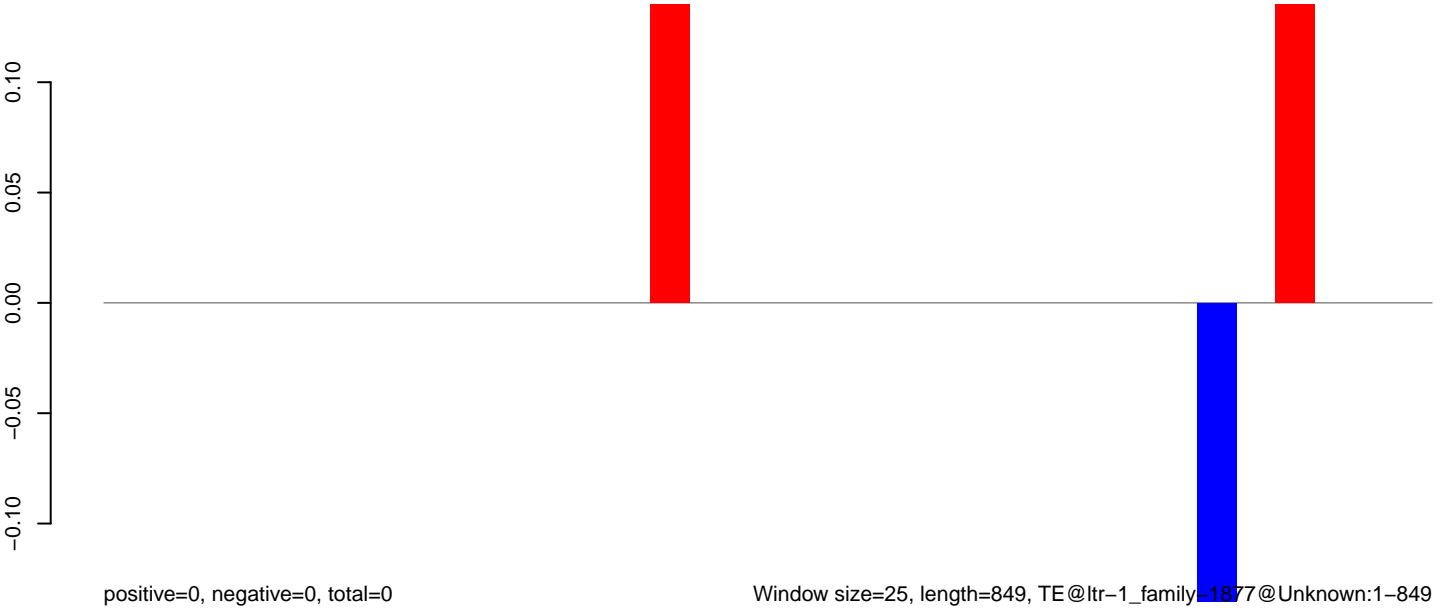
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



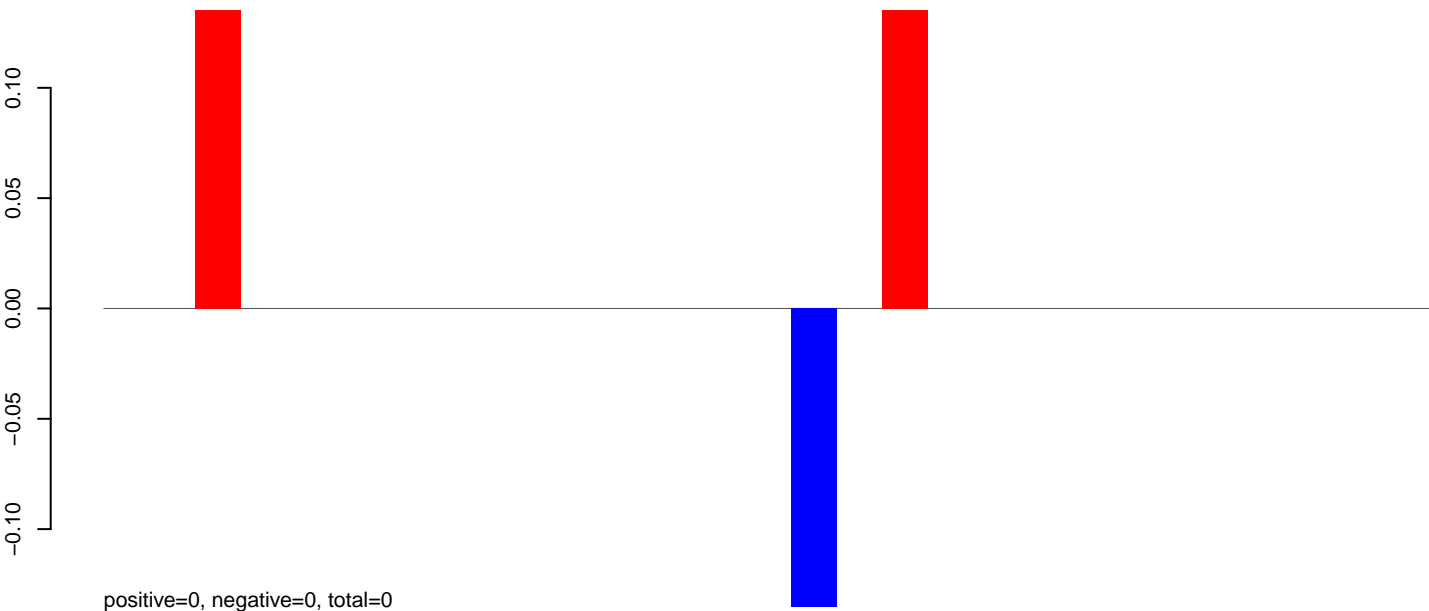
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



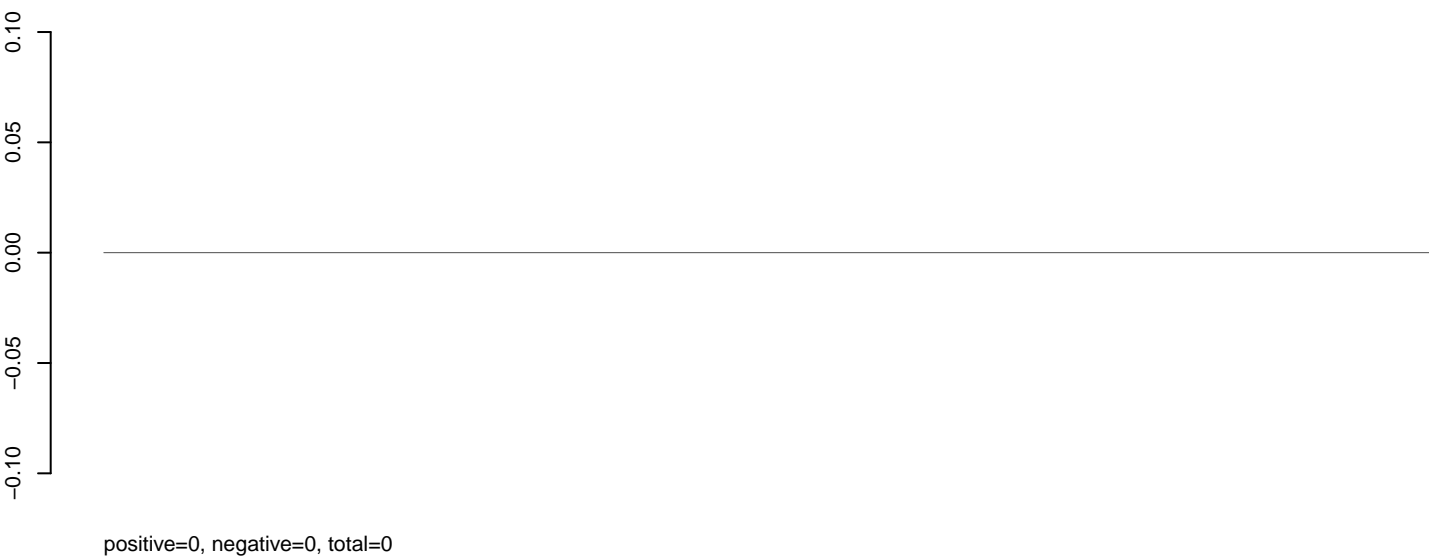
**AeAlbo\_C636\_2dpi\_SINV2.rep**



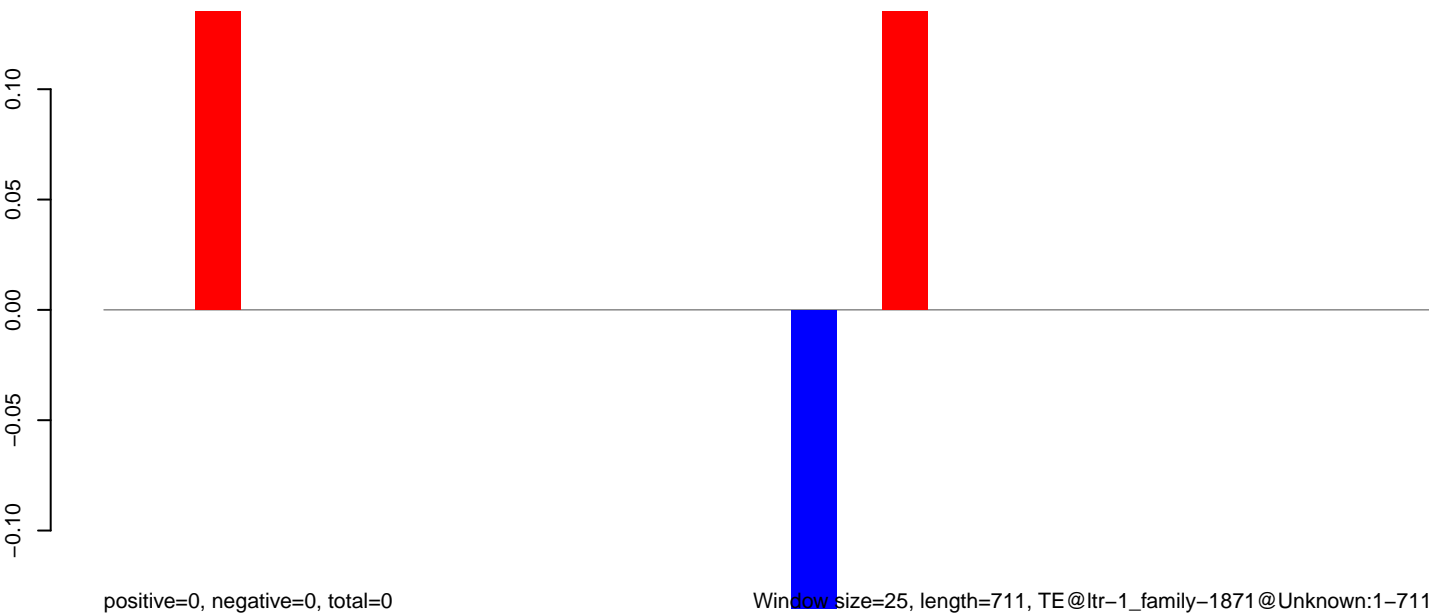
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



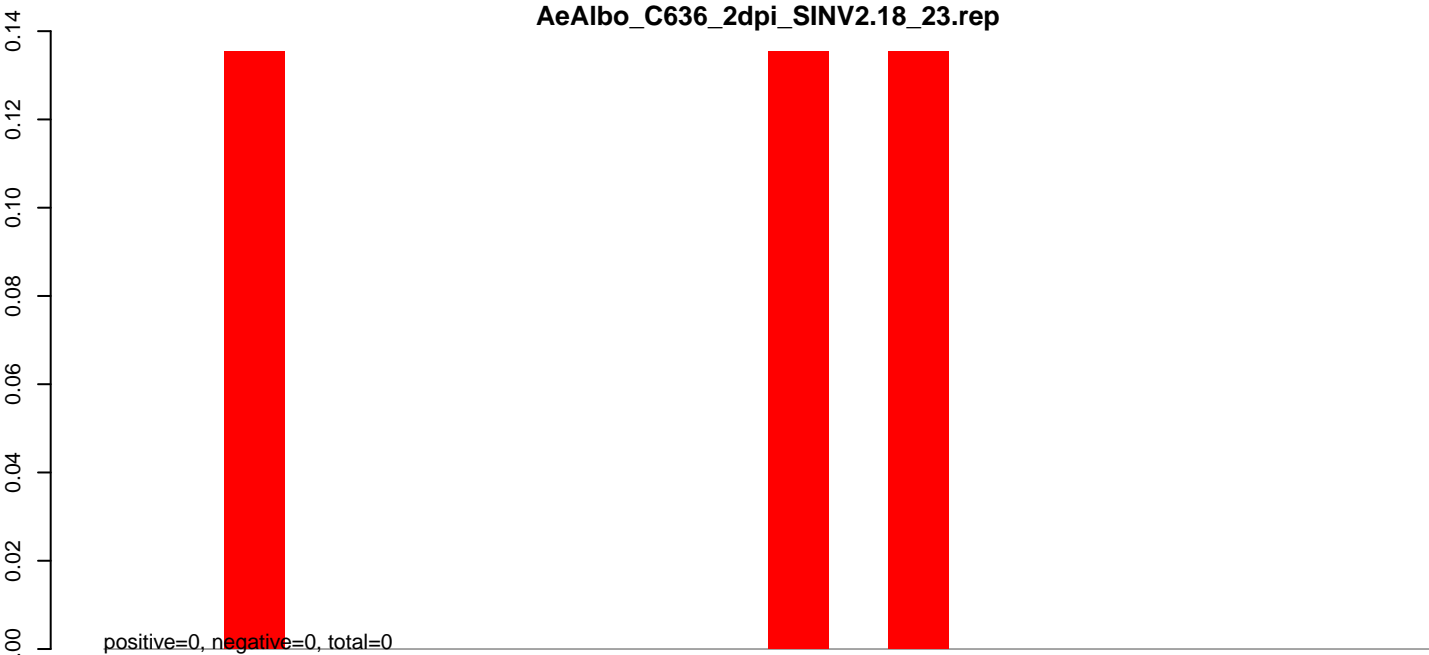
AeAlbo\_C636\_2dpi\_SINV2.rep



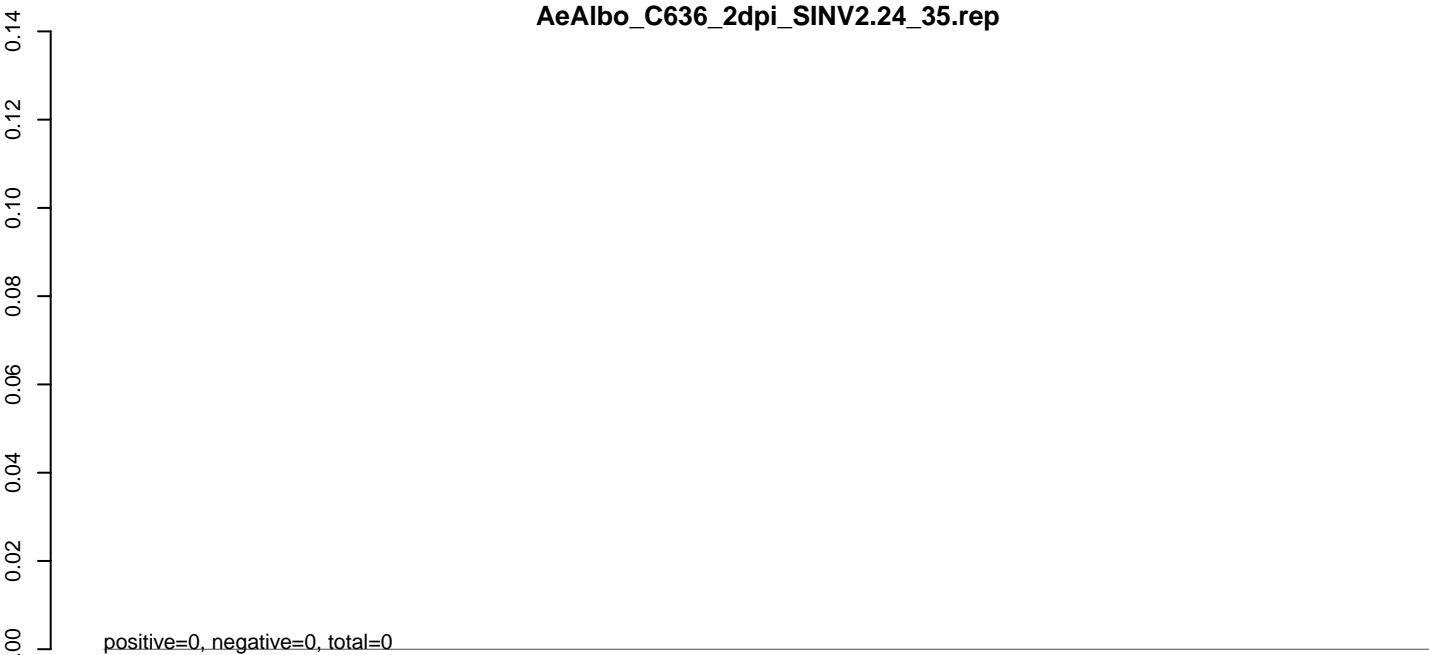
Window size=25, length=711, TE@ltr-1\_family-1871@Unknown:1-711

0 200 400 600

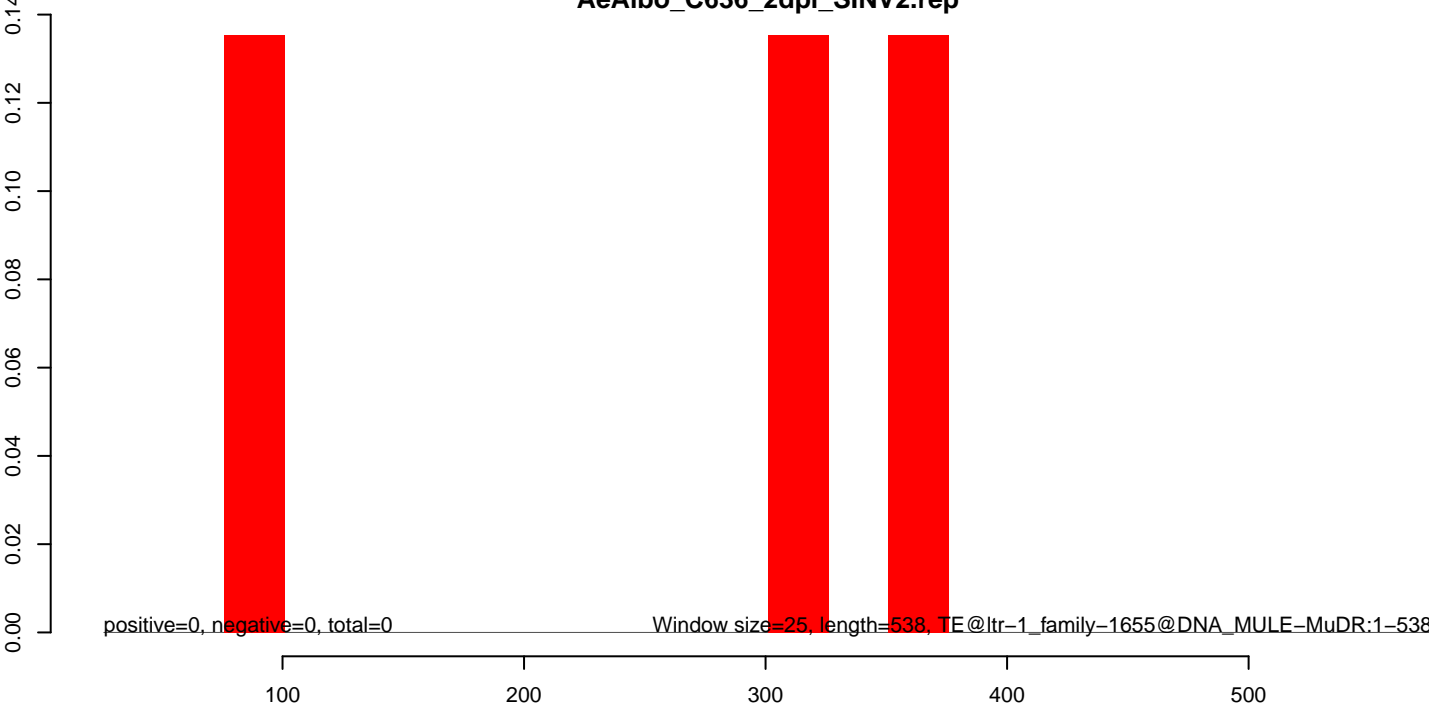
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



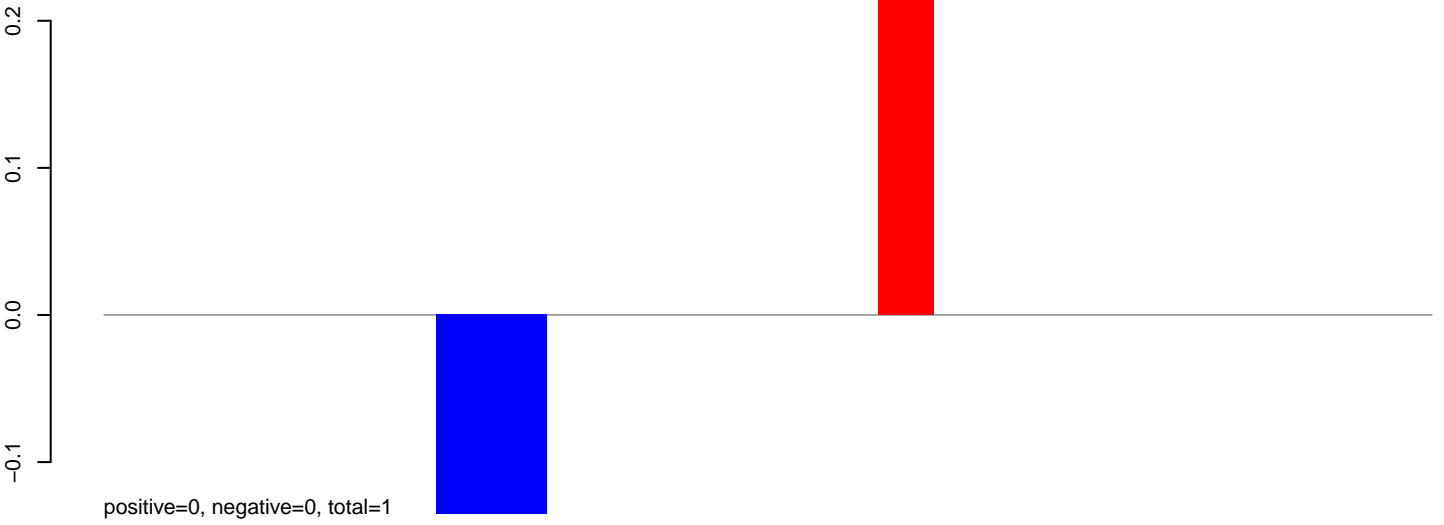
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



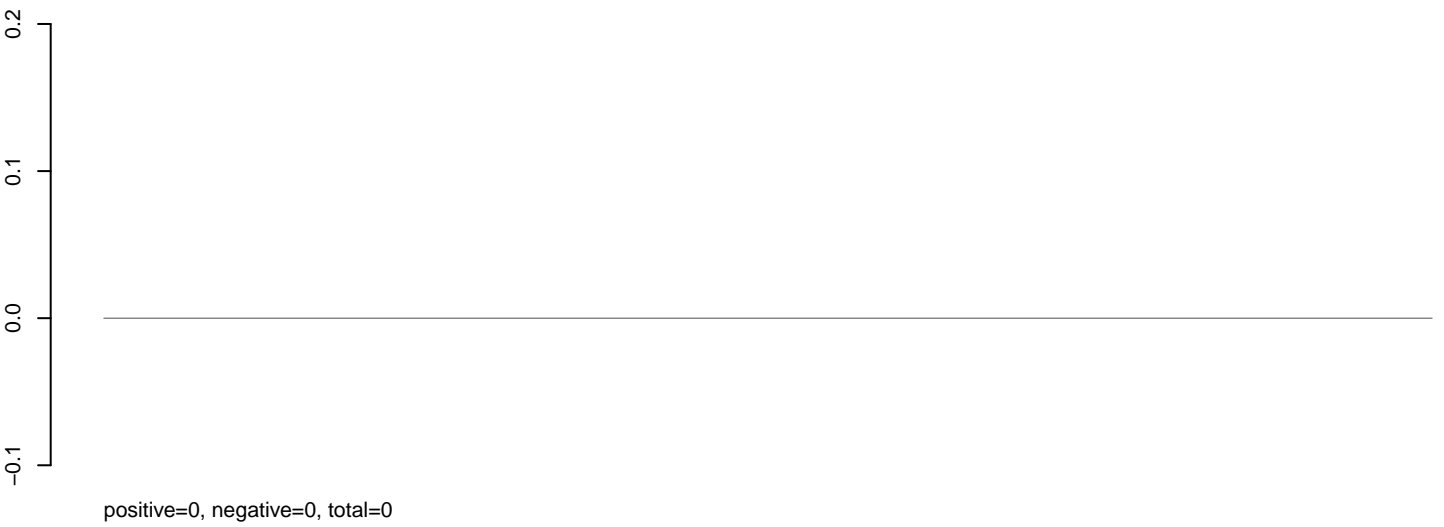
**AeAlbo\_C636\_2dpi\_SINV2.rep**



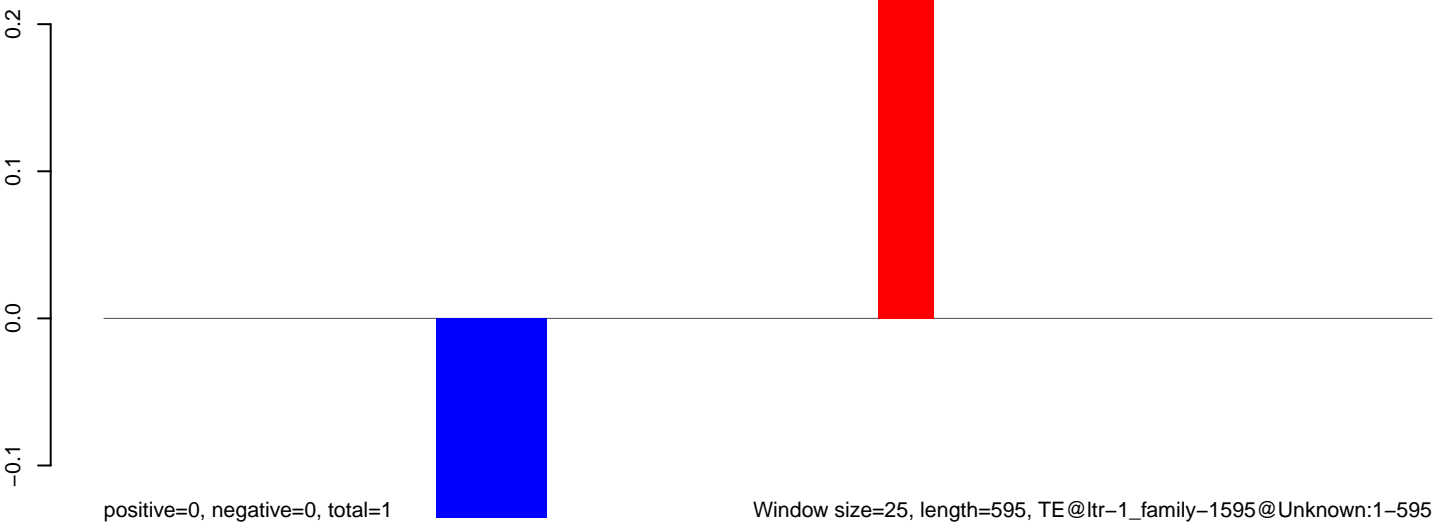
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



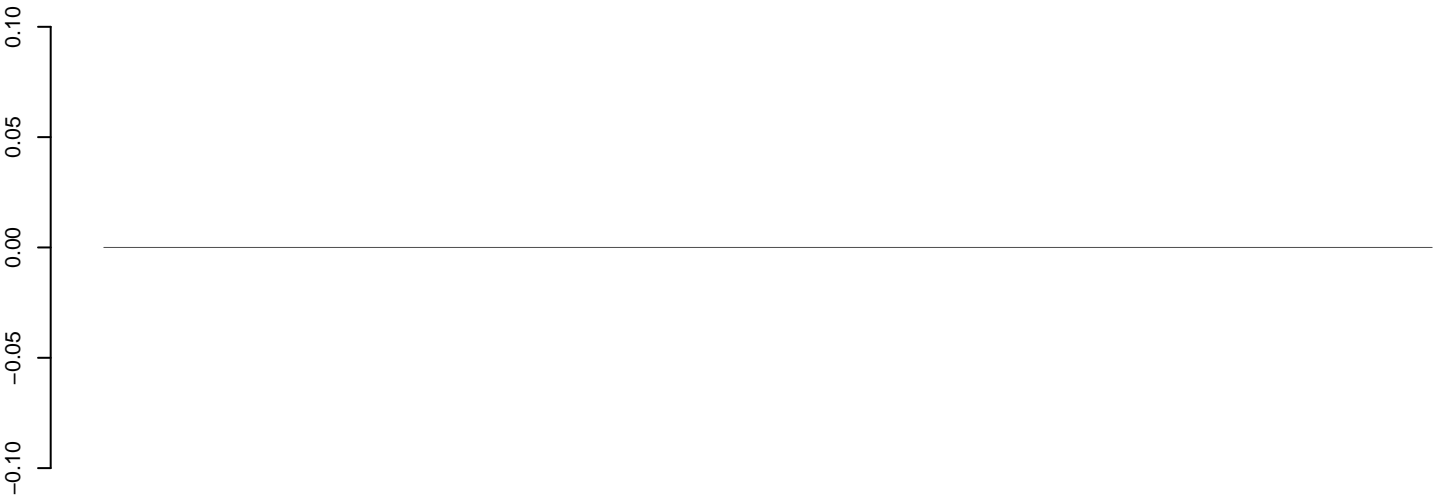
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=595, TE@ltr-1\_family-1595@Unknown:1-595

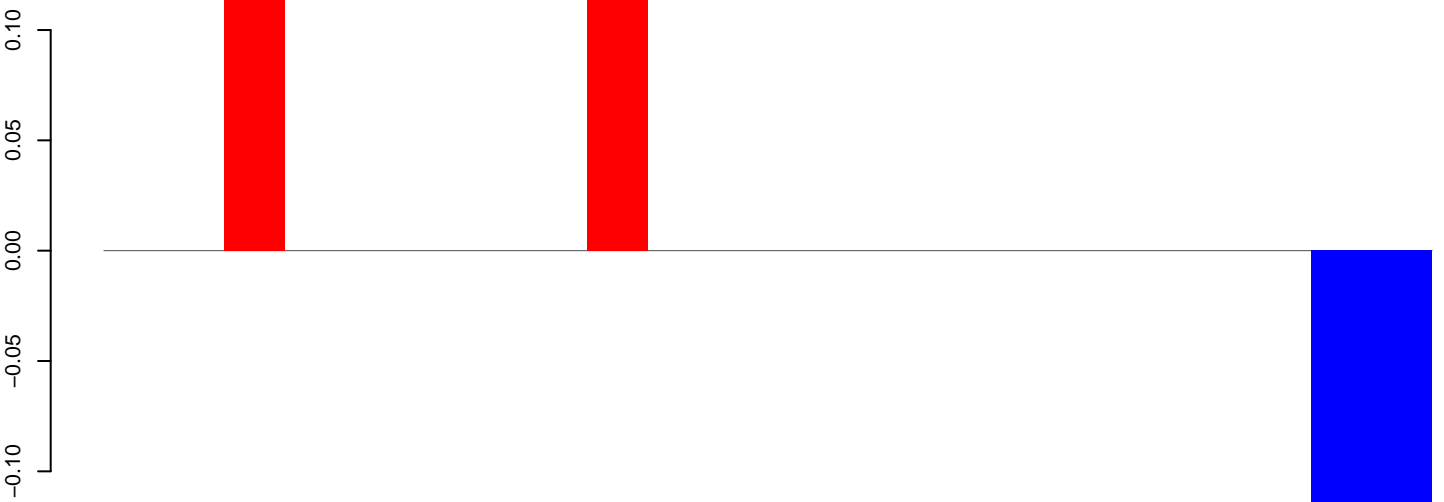
100 200 300 400 500 600

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



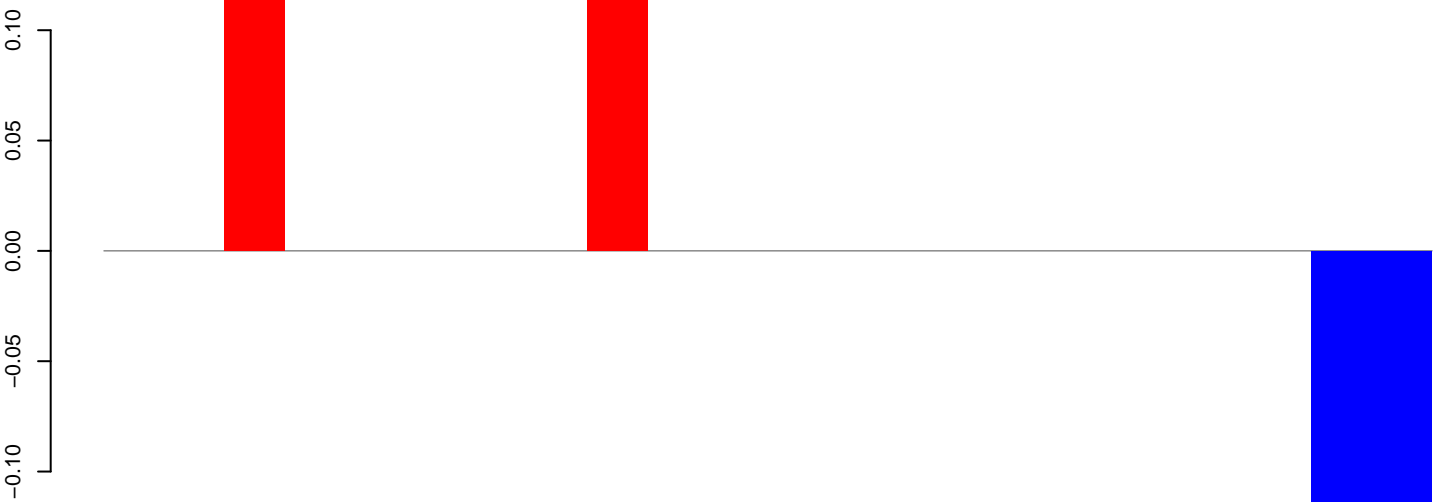
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

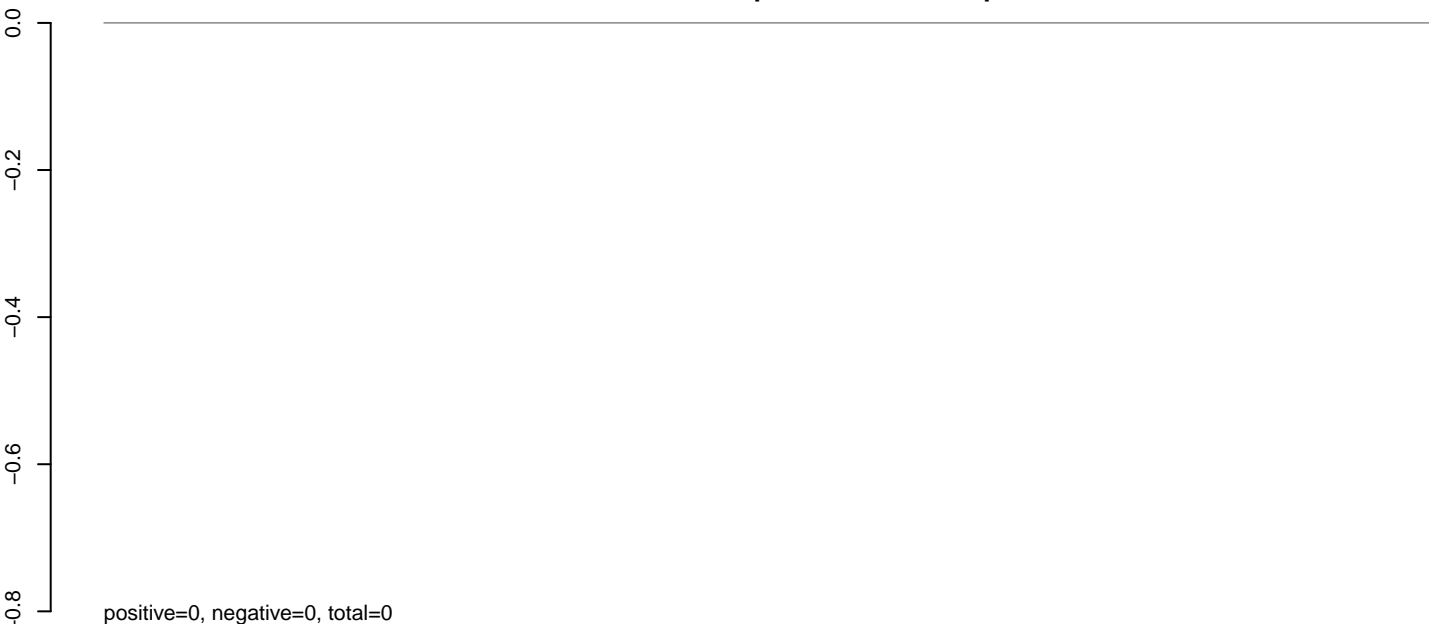


positive=0, negative=0, total=1

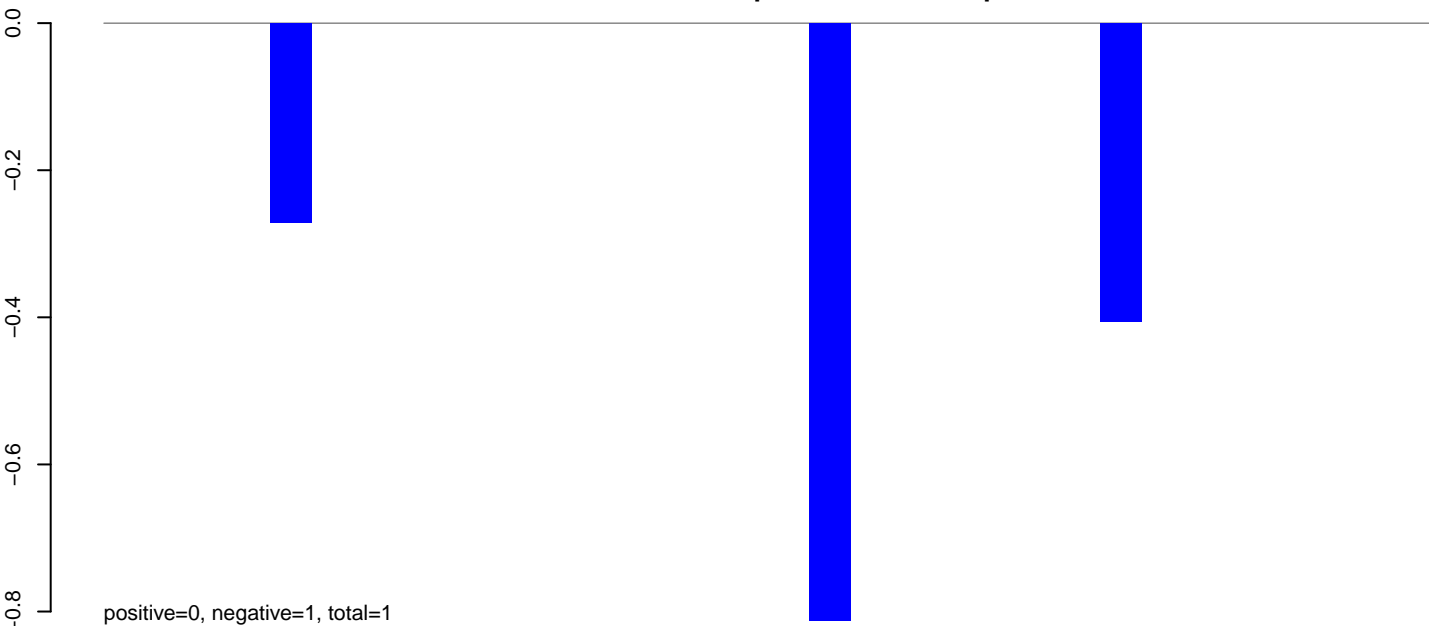
Window size=25, length=542, TE@ltr-1\_family-1238@LTR\_Pao:1-542

100 200 300 400 500

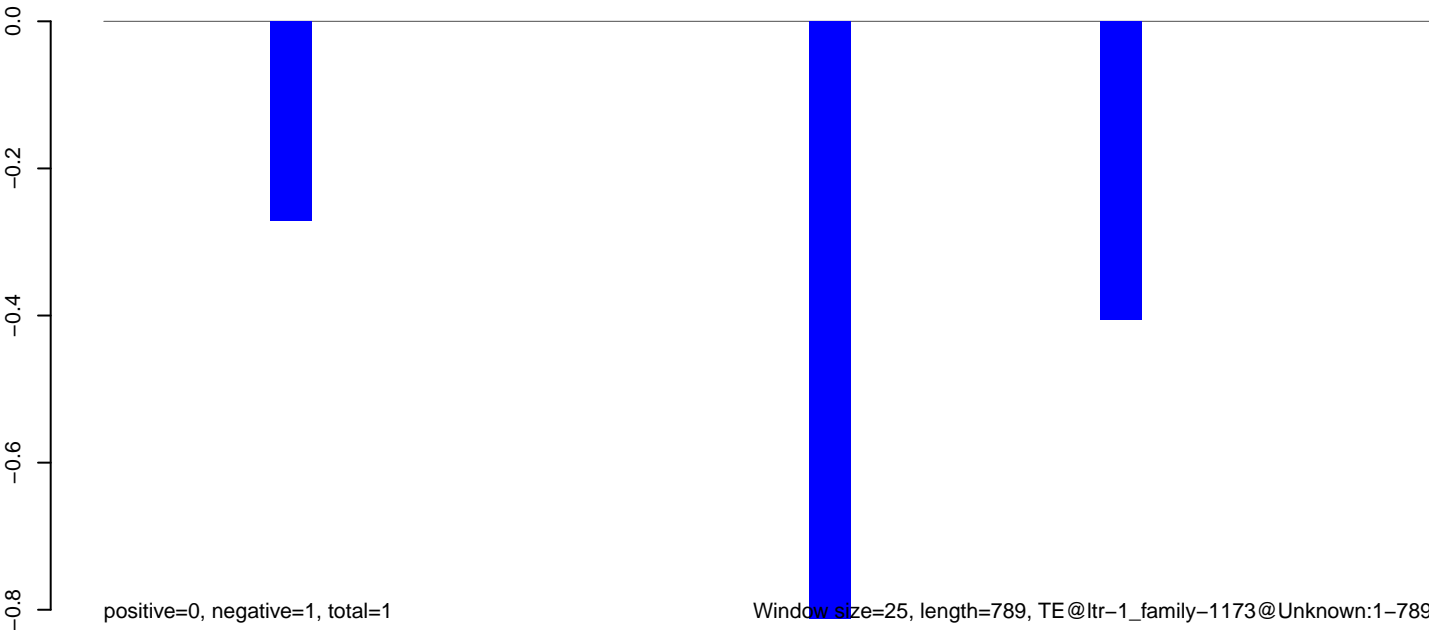
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



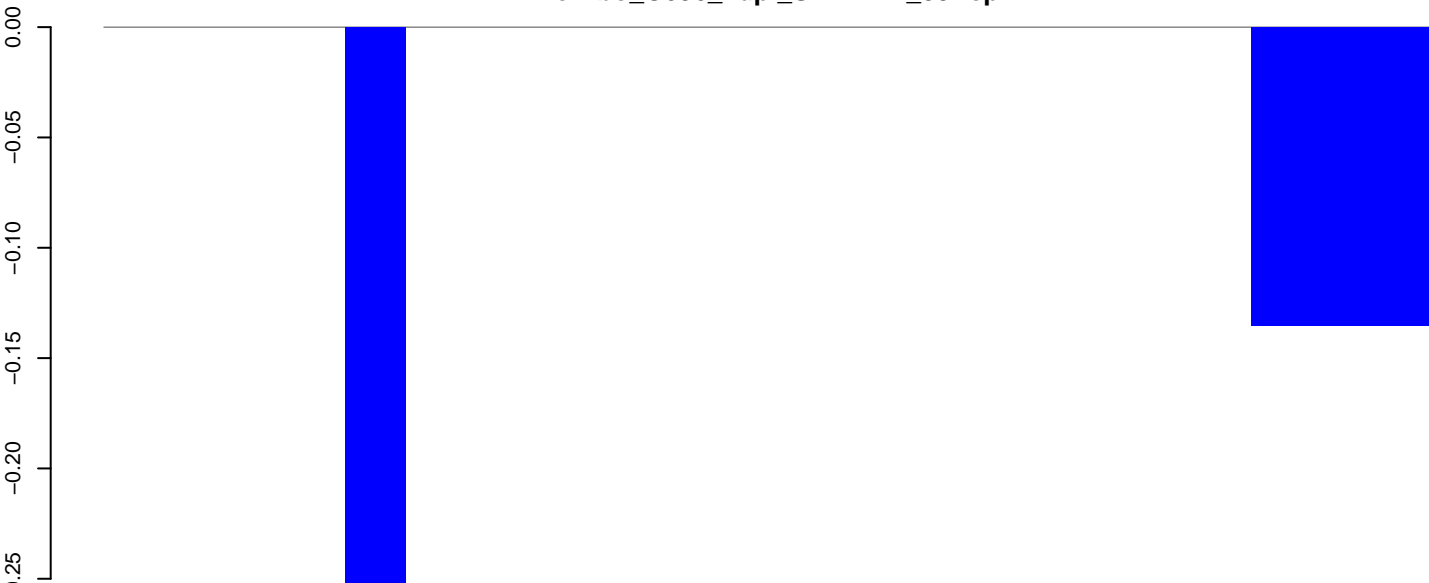


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



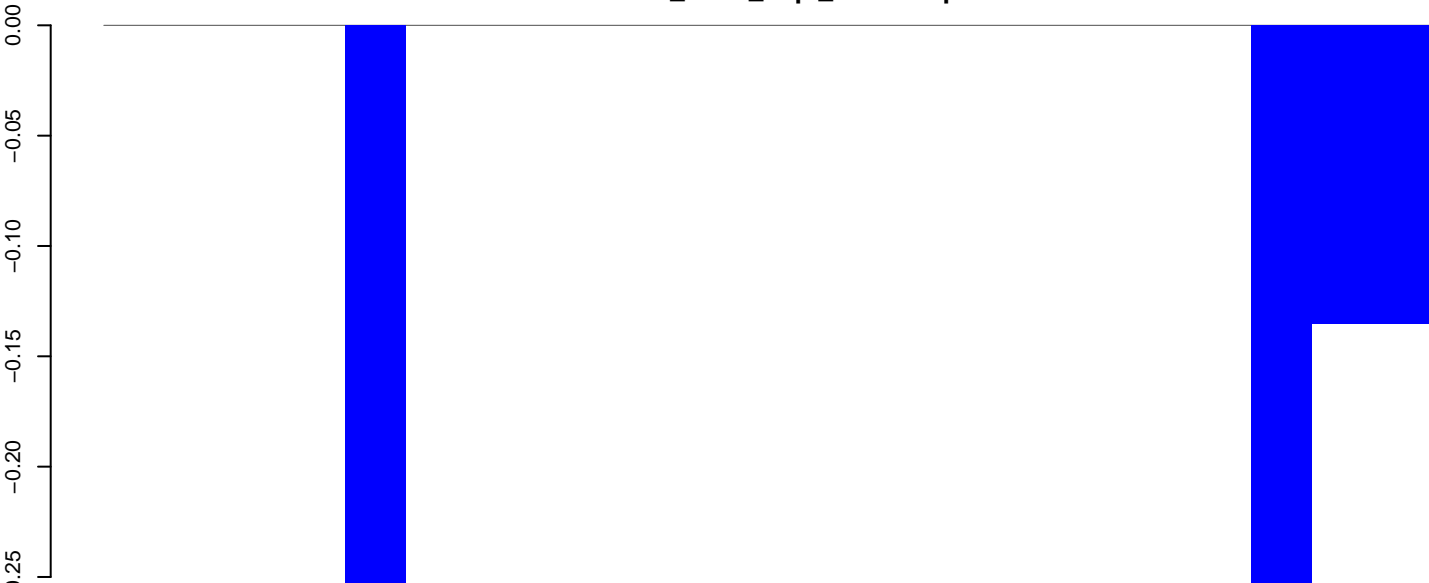
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=1, total=1

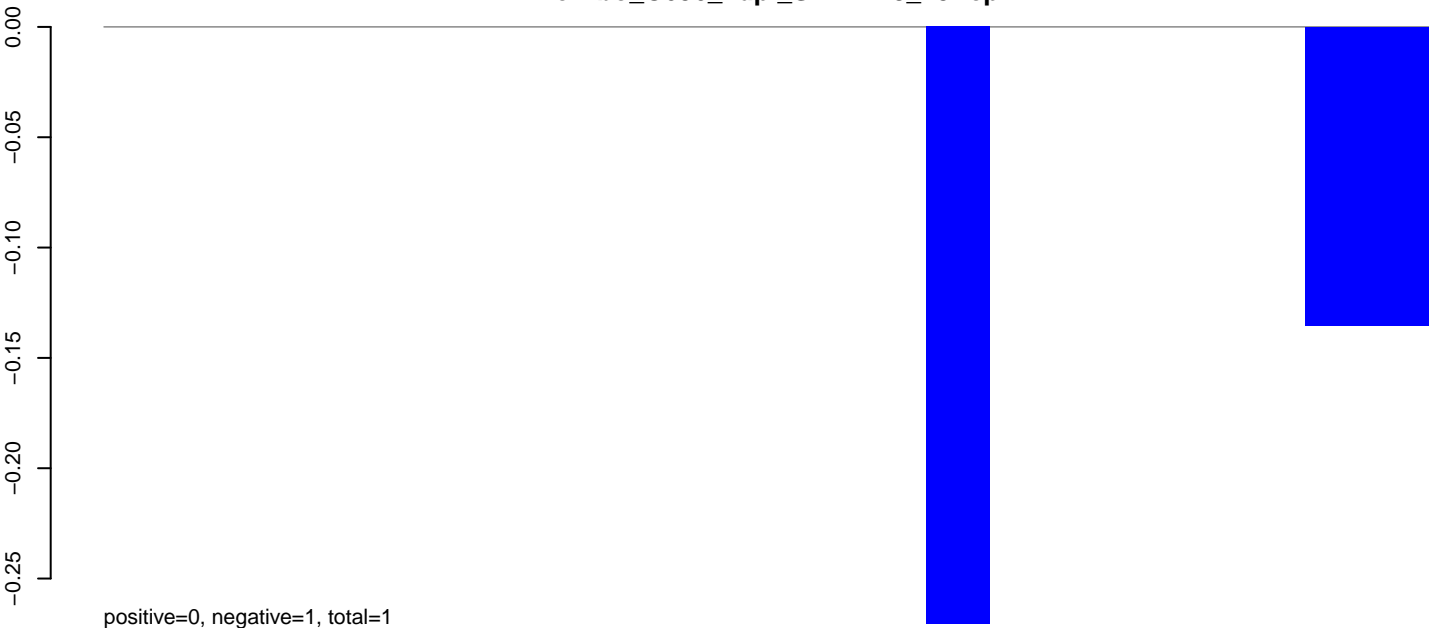
AeAlbo\_C636\_2dpi\_SINV2.rep



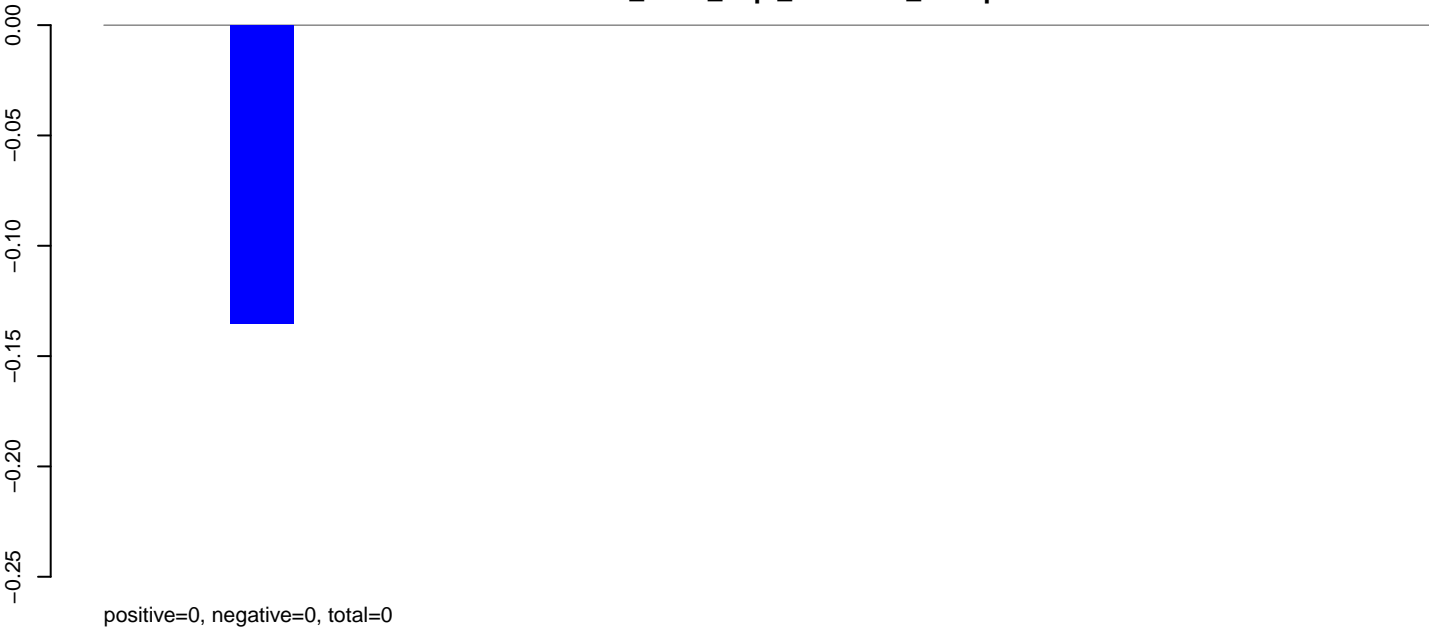
positive=0, negative=1, total=1

Window size=25, length=541, TE@ltr-1\_family-1058@Unknown:1-541

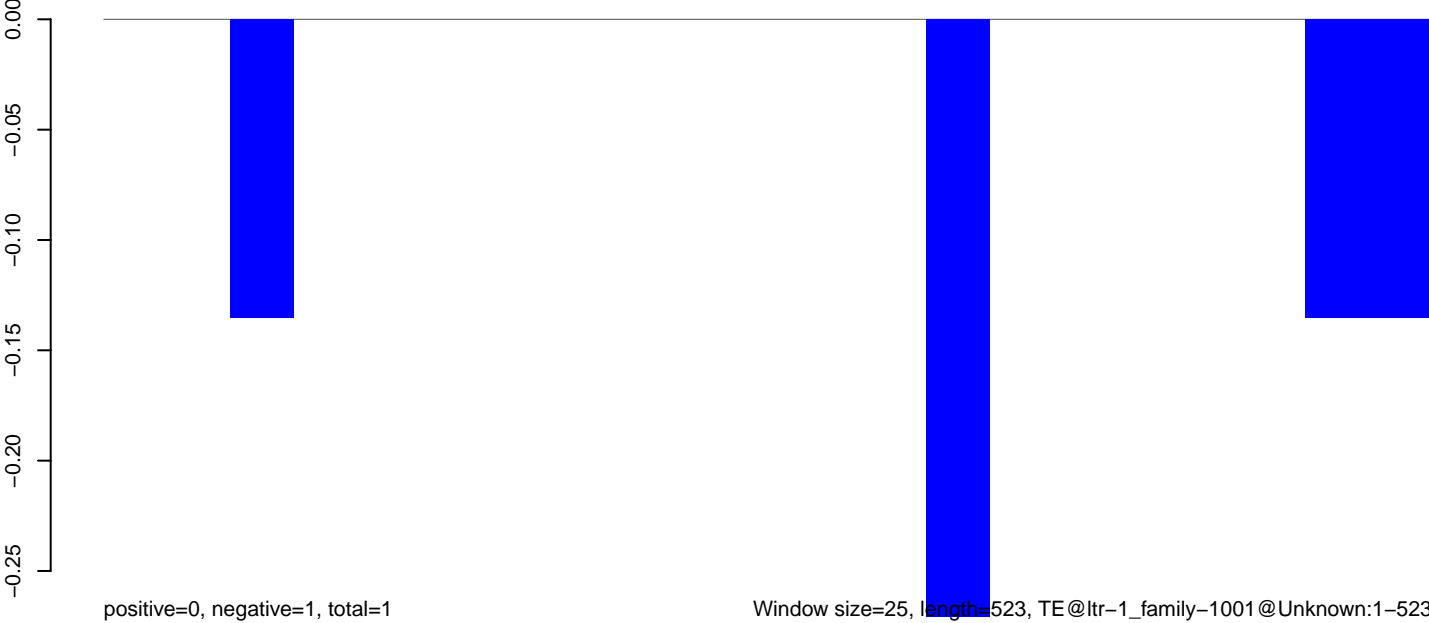
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



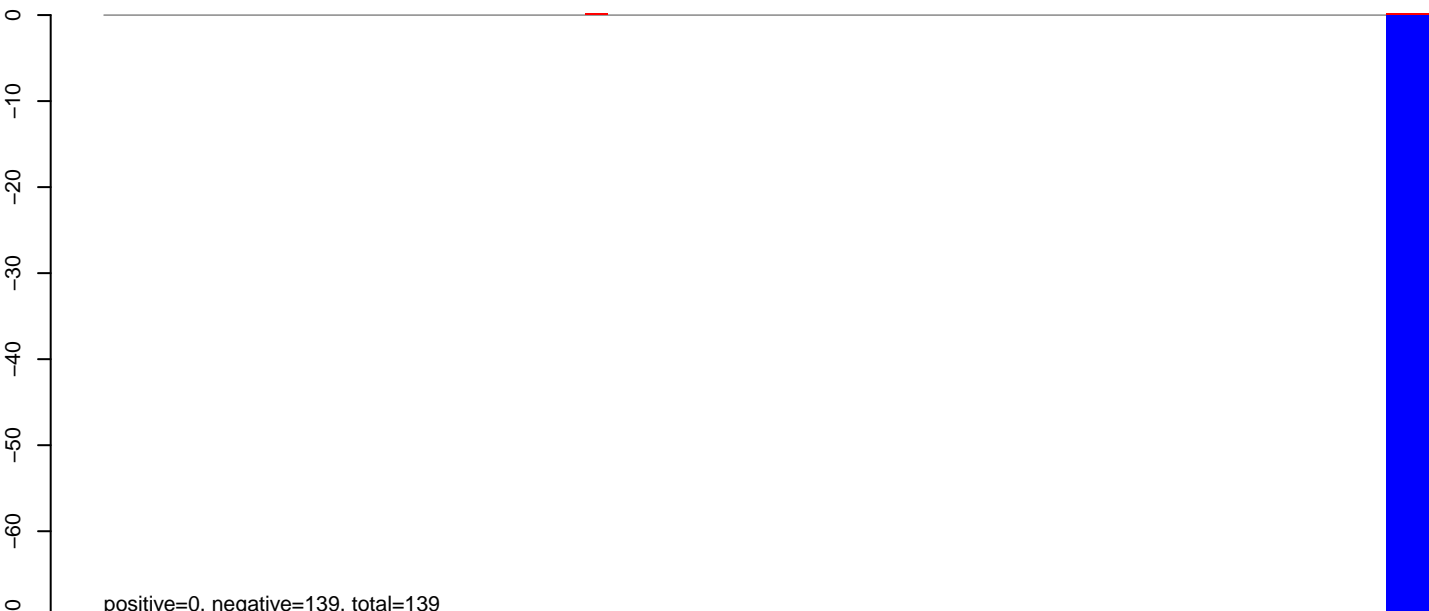
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



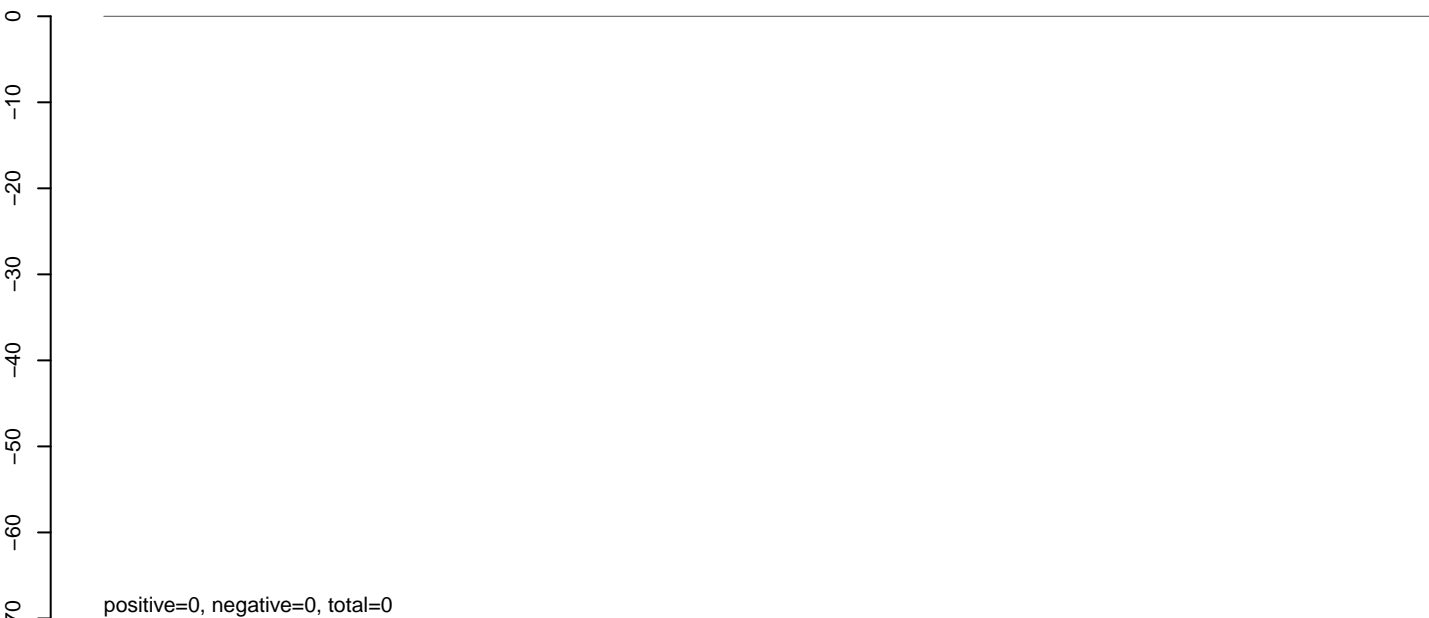
AeAlbo\_C636\_2dpi\_SINV2.rep



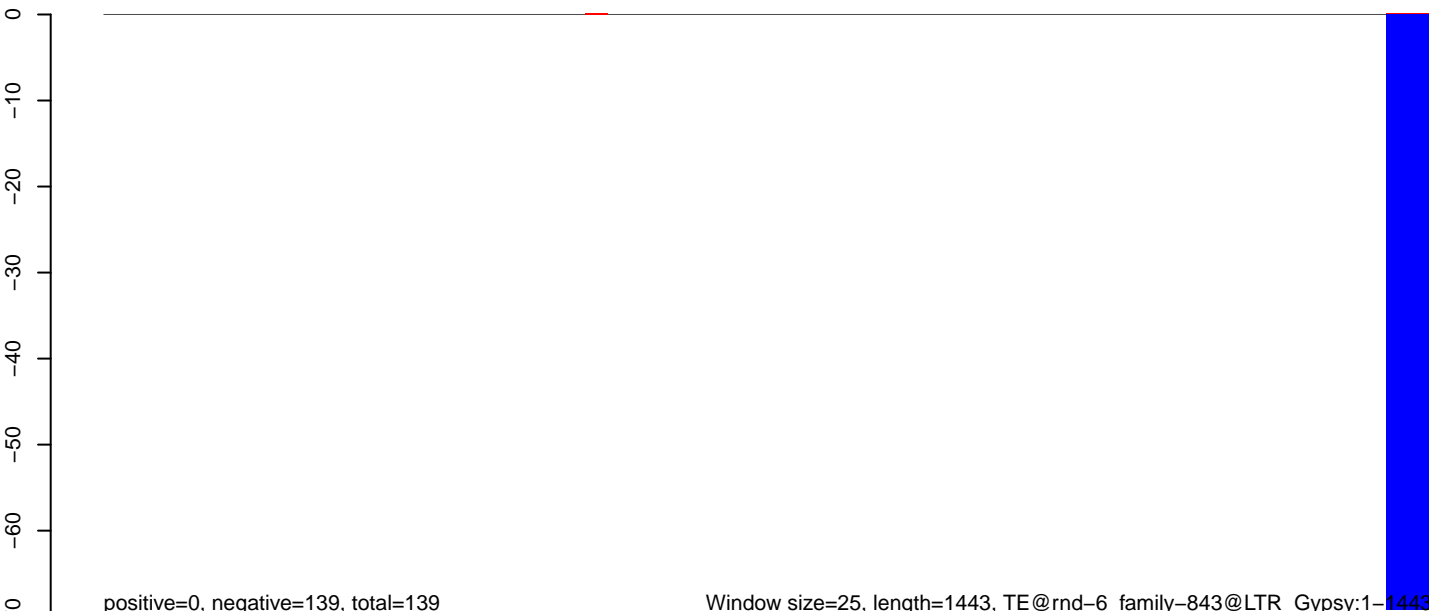
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



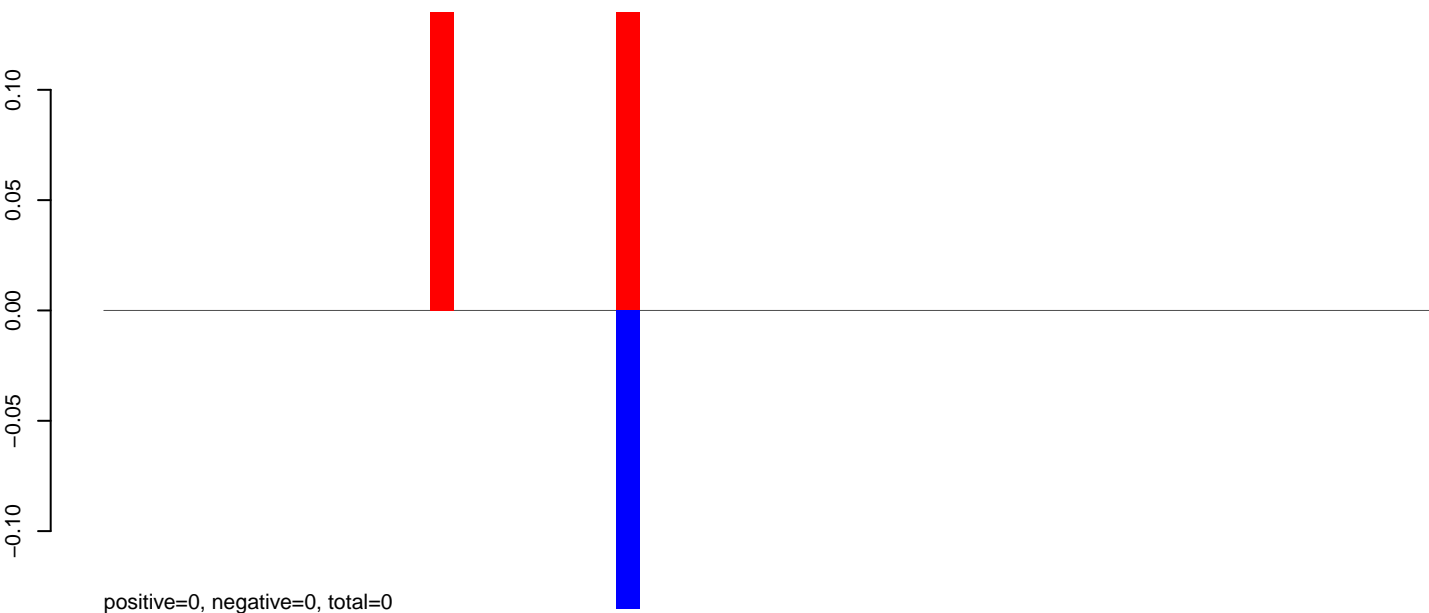
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



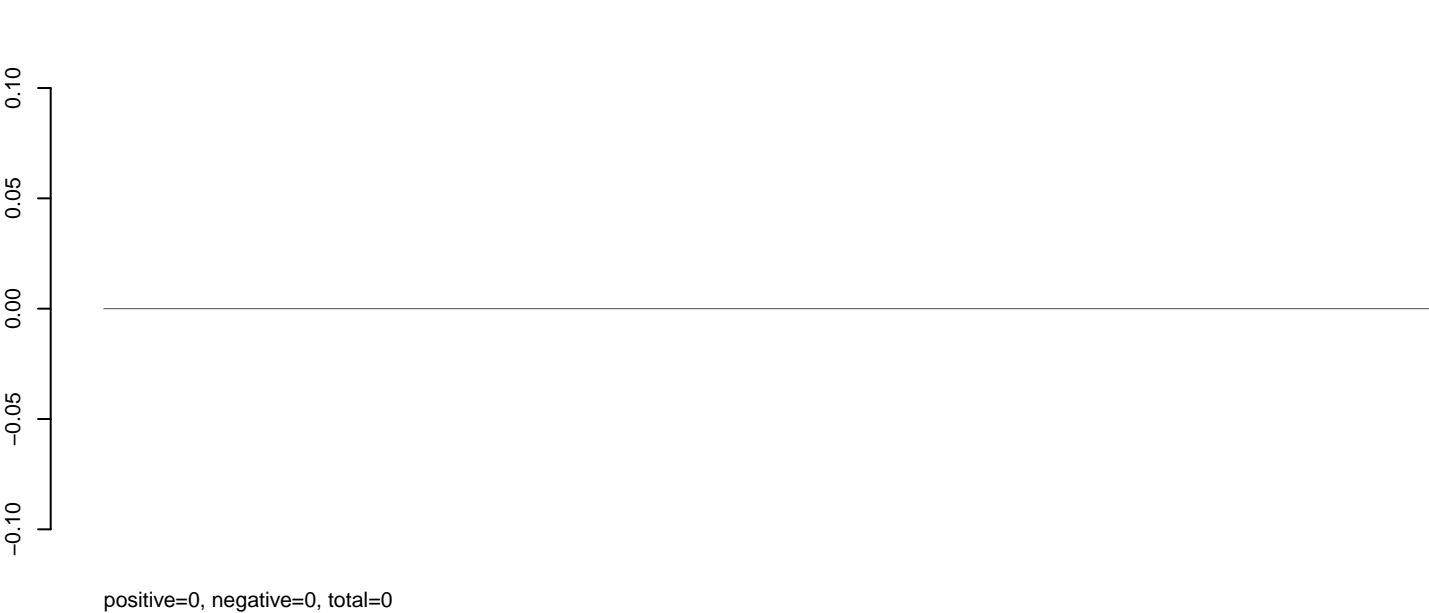
AeAlbo\_C636\_2dpi\_SINV2.rep



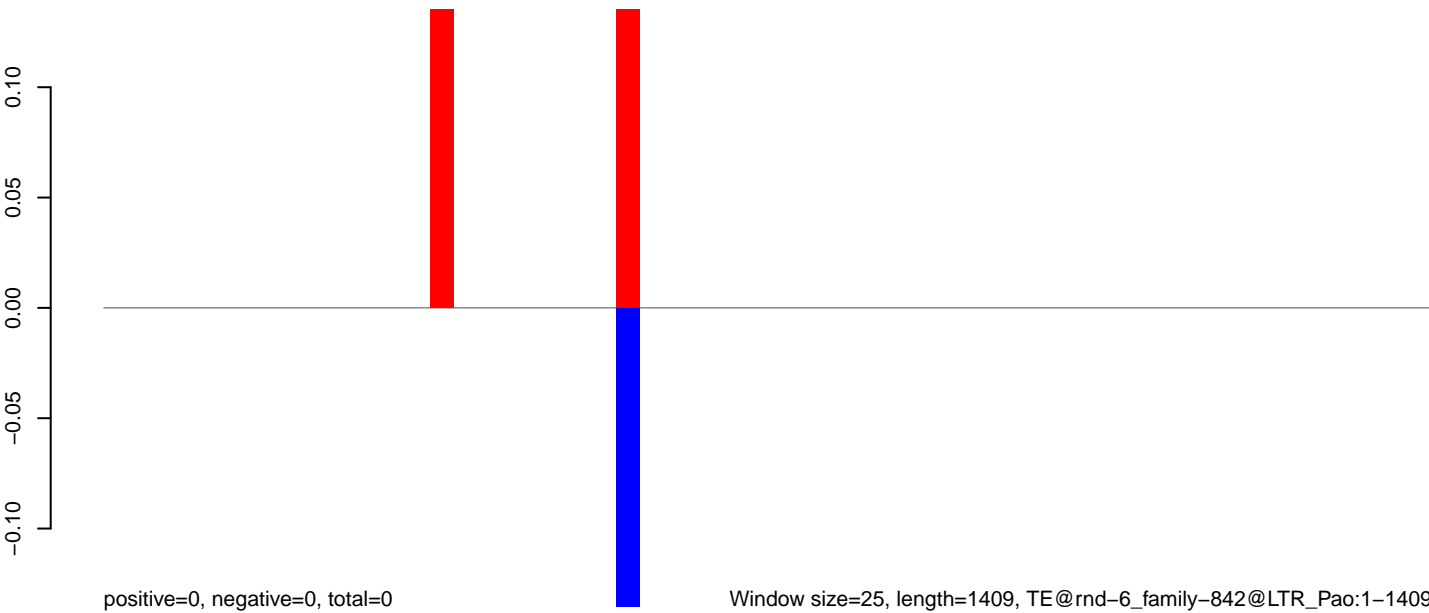
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

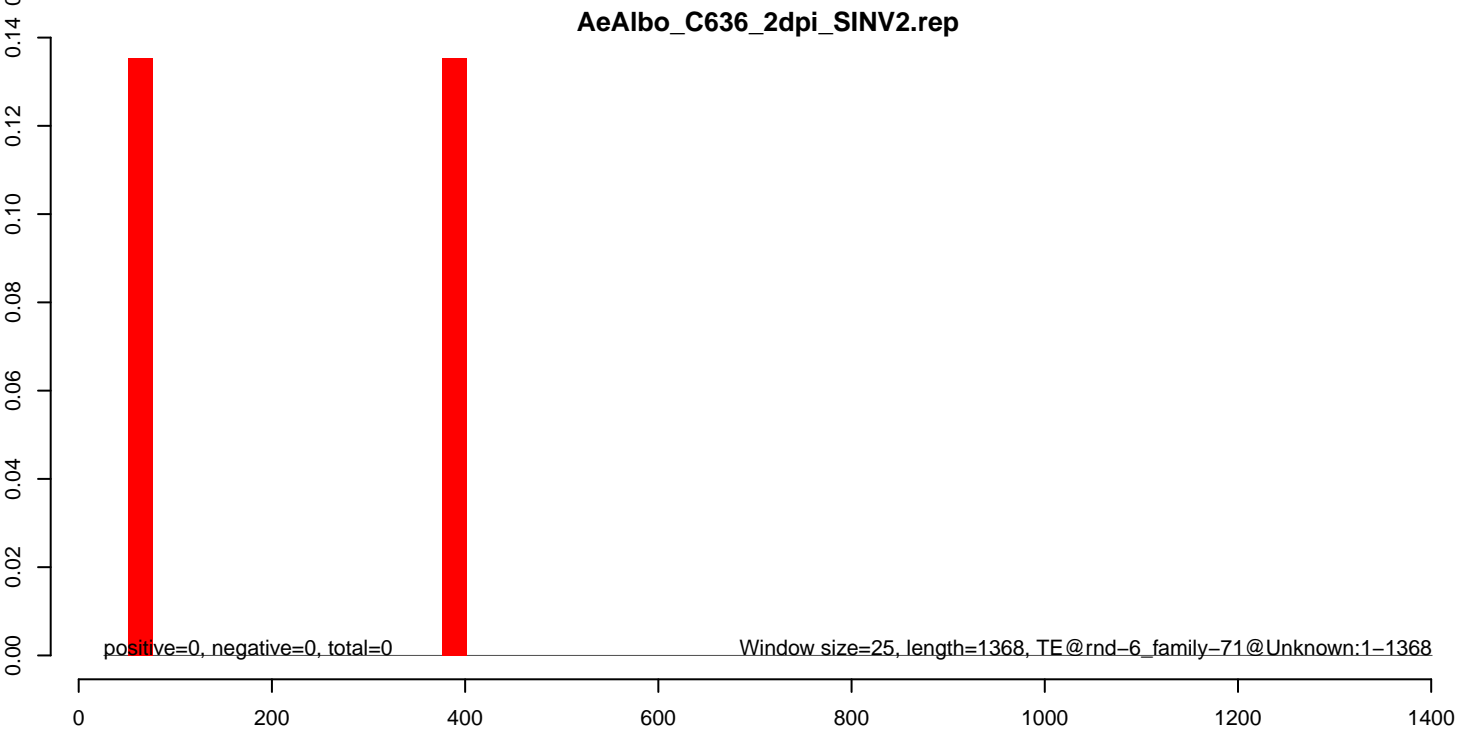
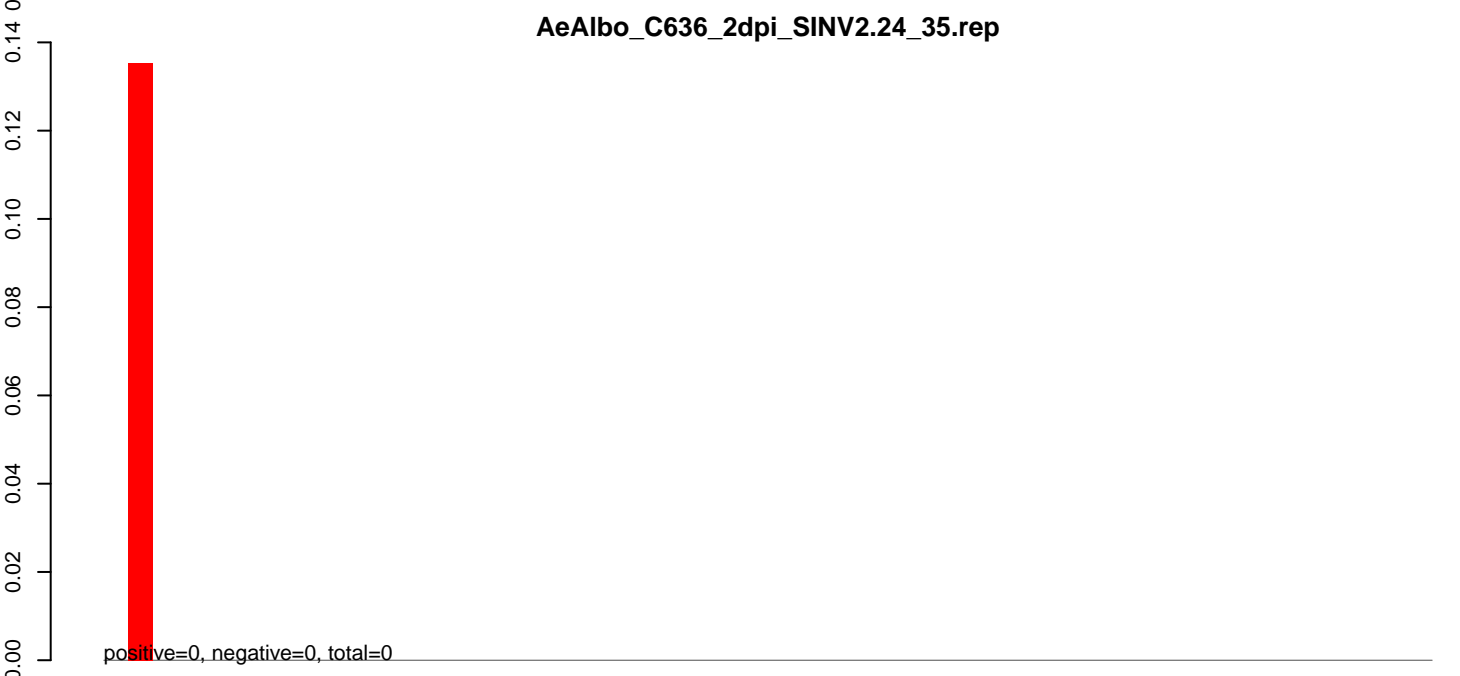
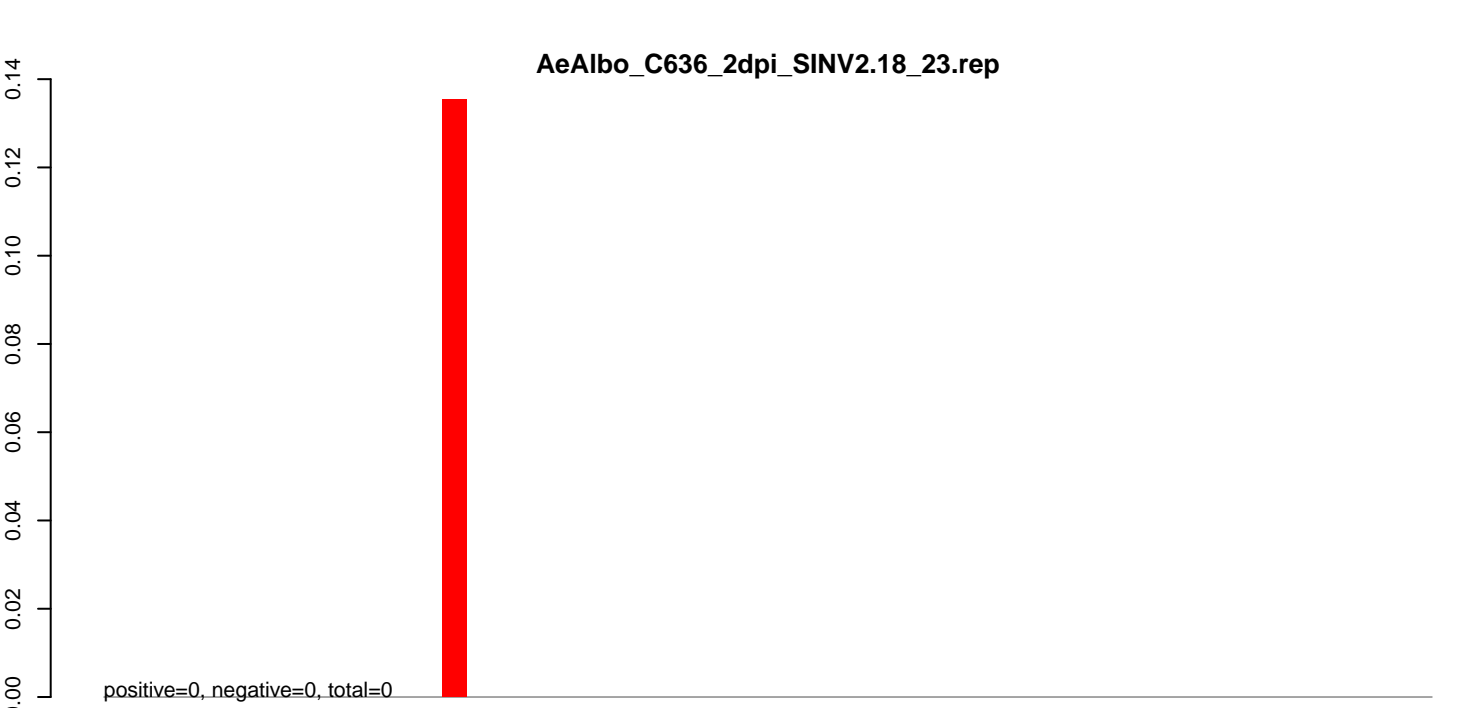


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

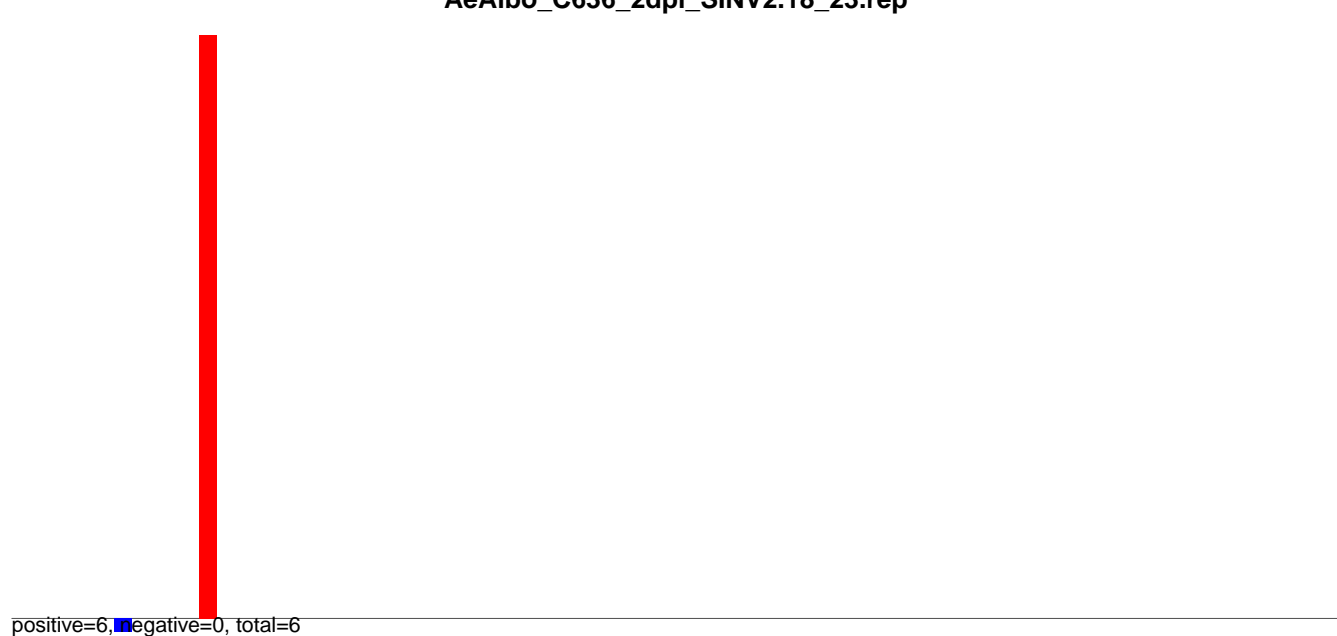


**AeAlbo\_C636\_2dpi\_SINV2.rep**

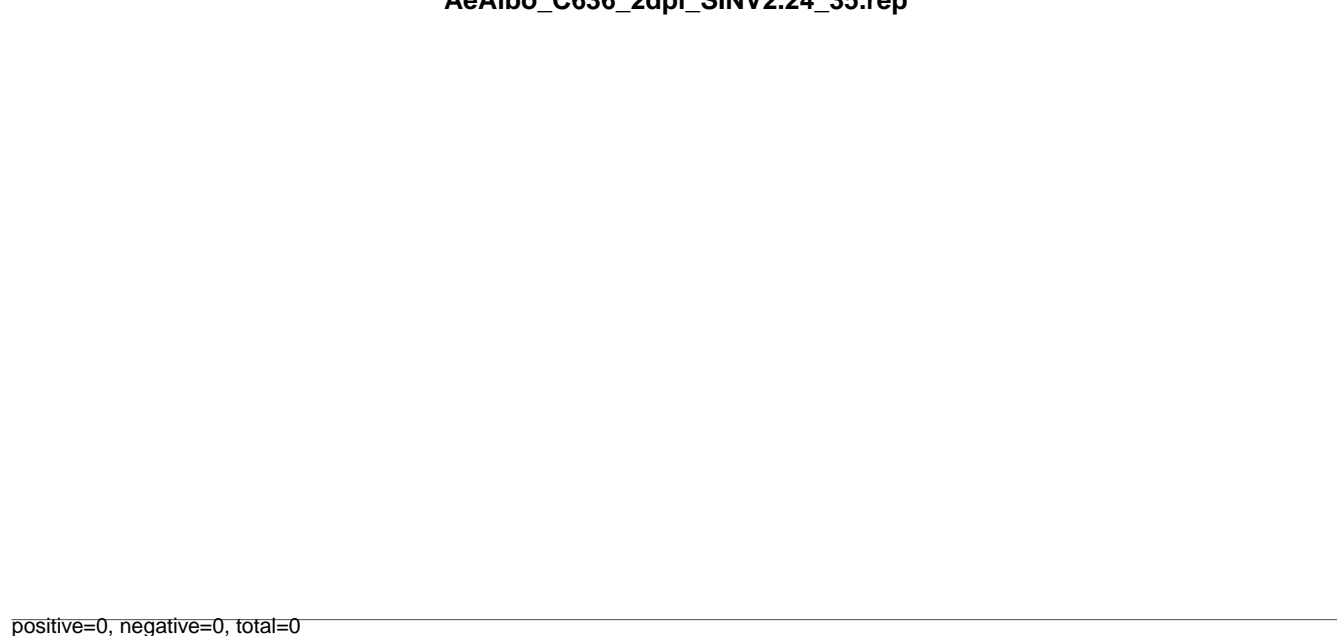




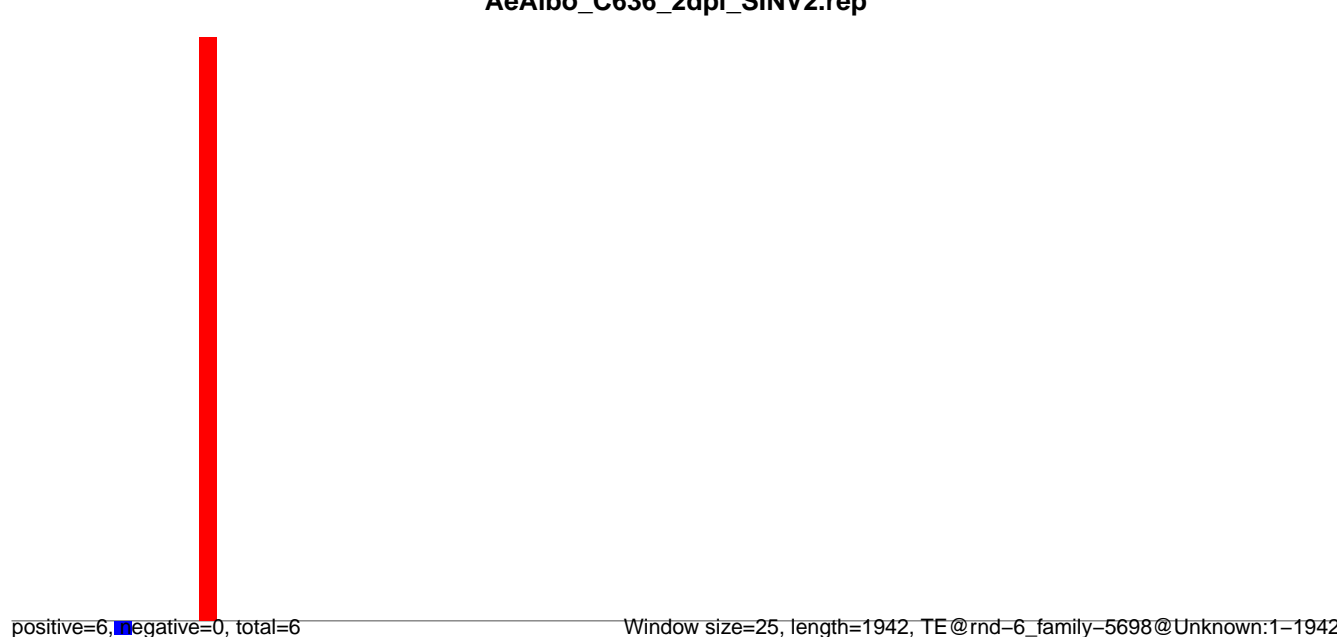
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



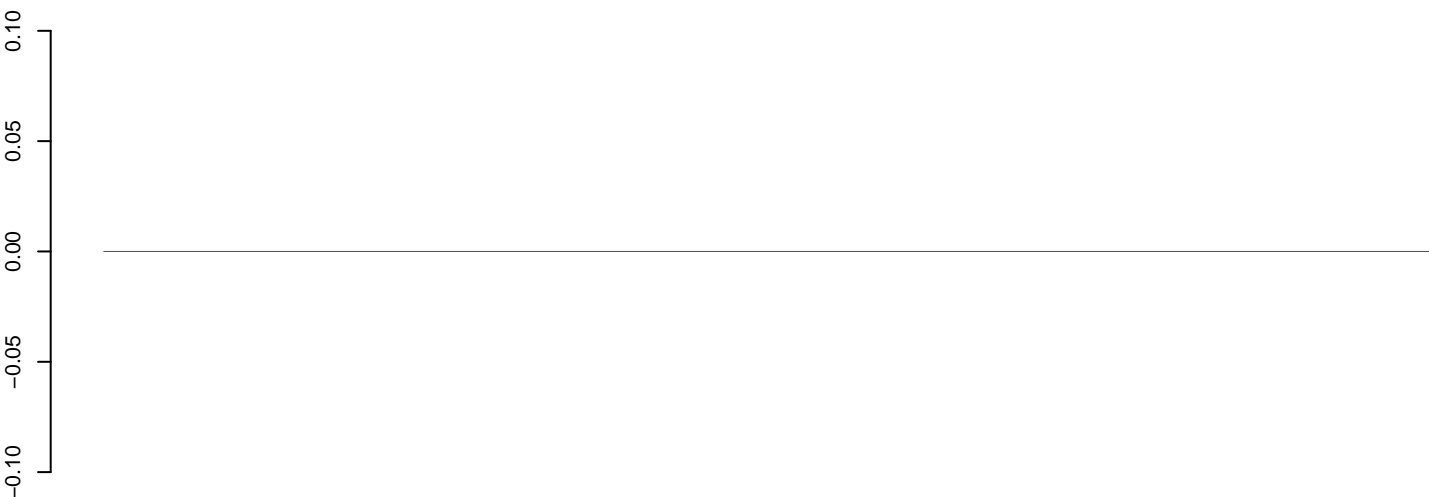
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

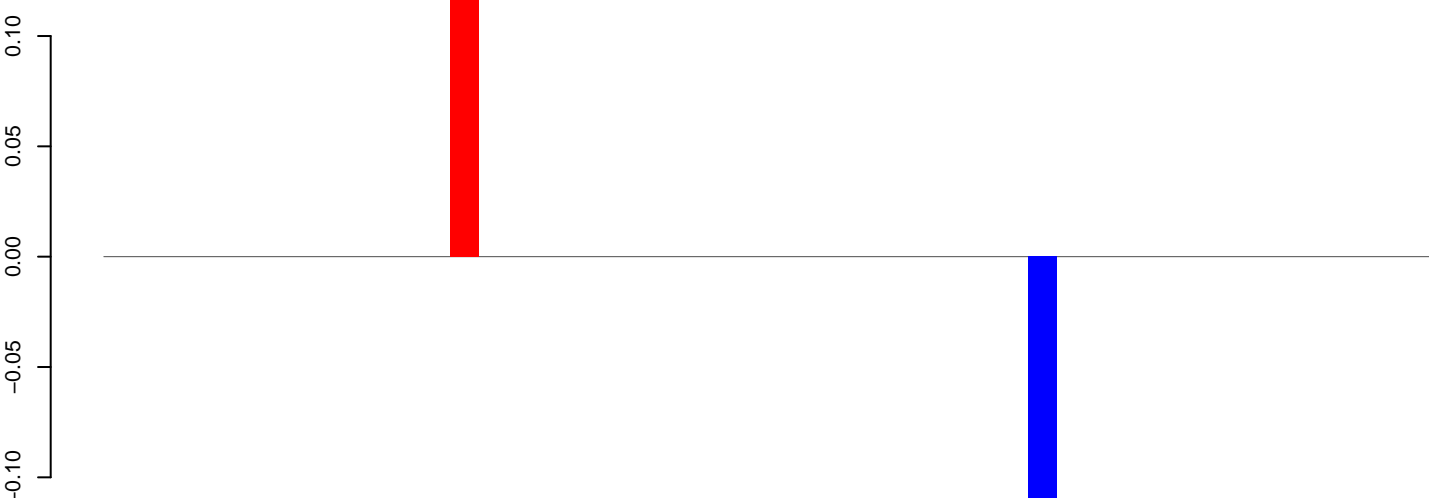


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



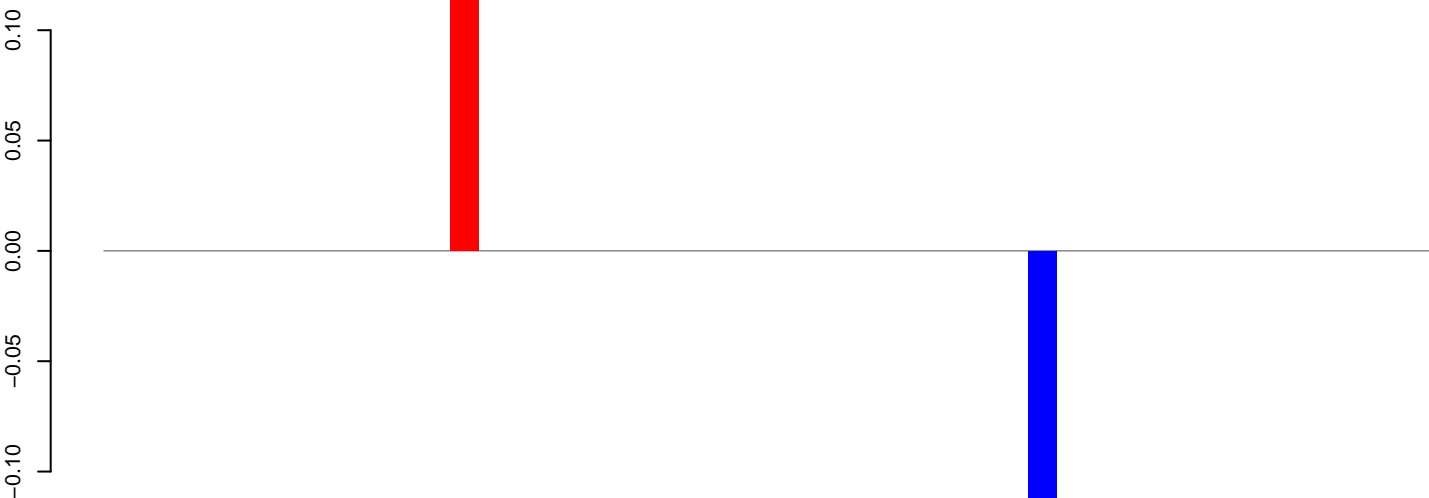
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



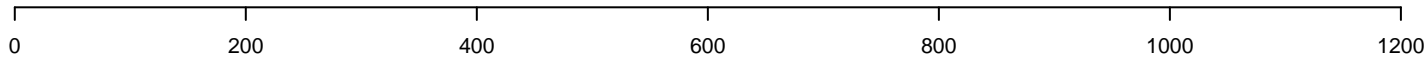
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

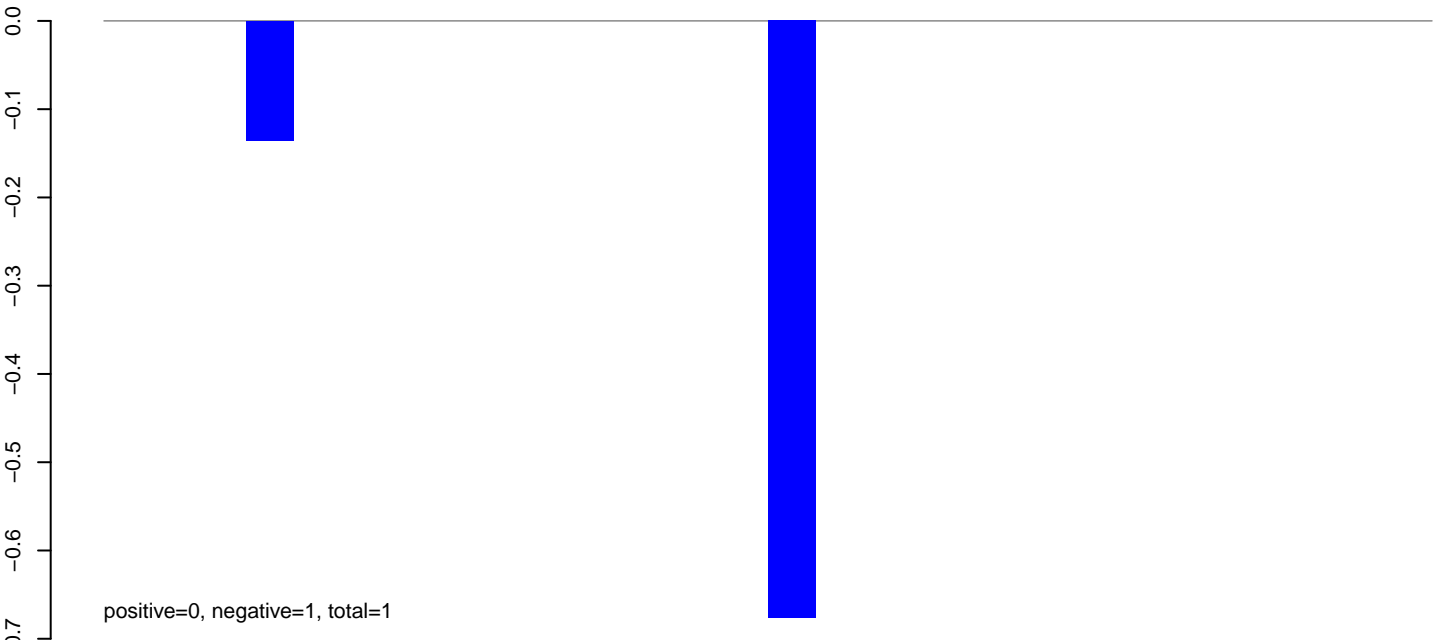


positive=0, negative=0, total=0

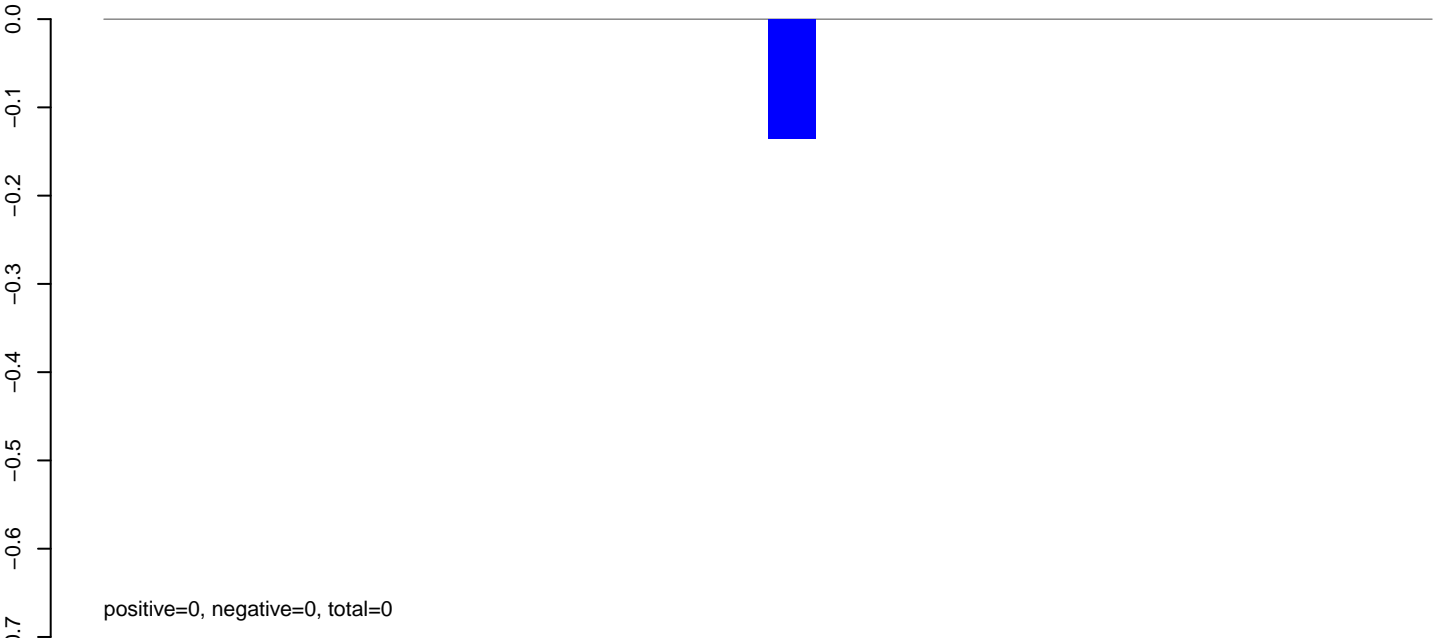
Window size=25, length=1137, TE@rnd-6\_family-5436@Unknown:1-1137



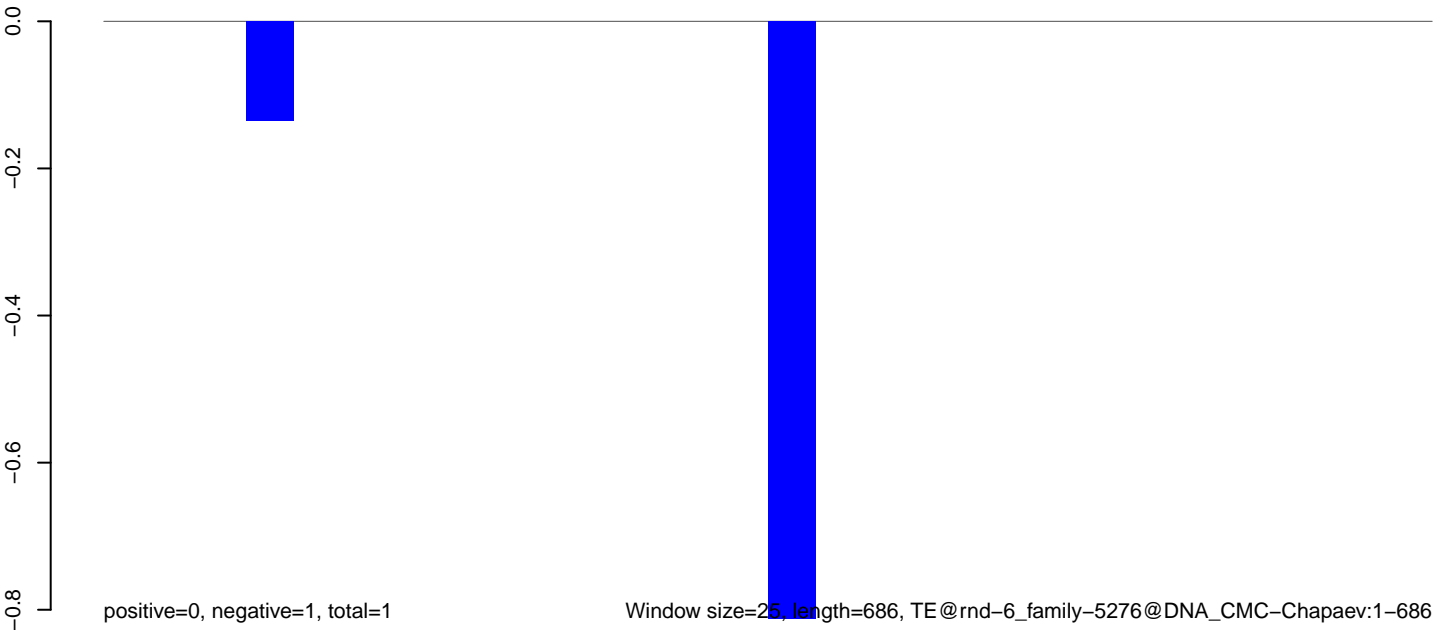
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

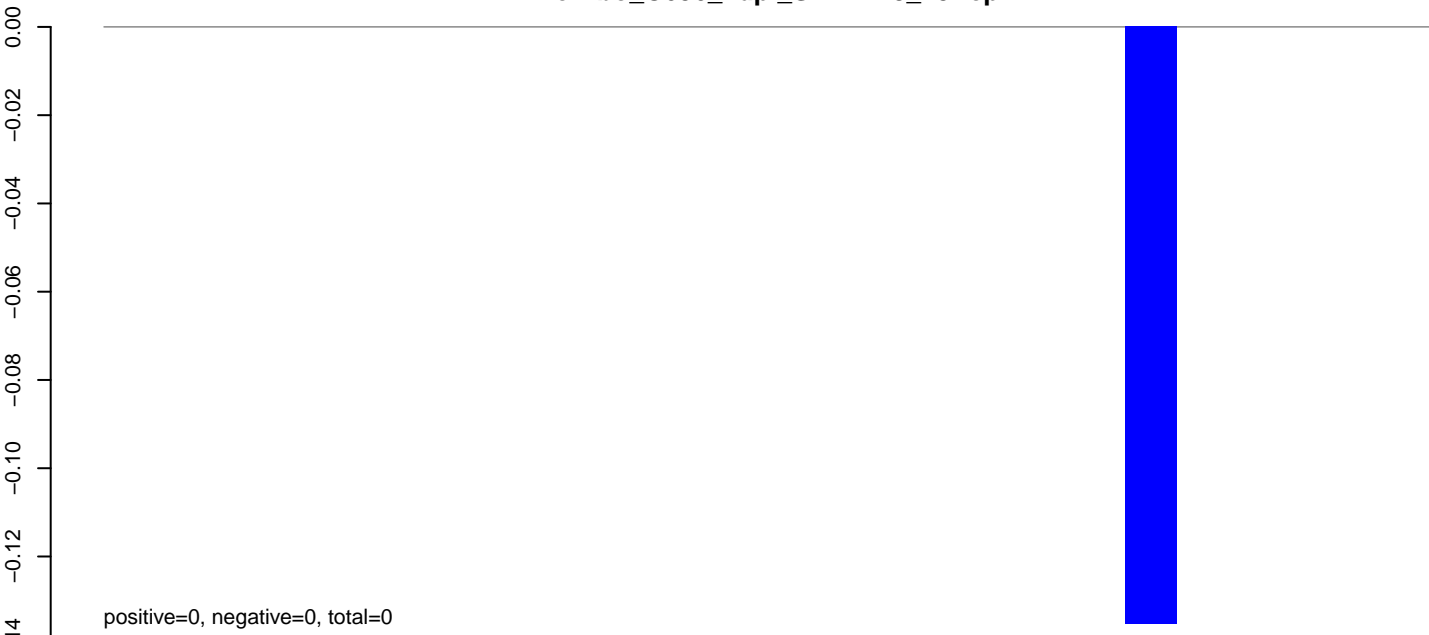


**AeAlbo\_C636\_2dpi\_SINV2.rep**

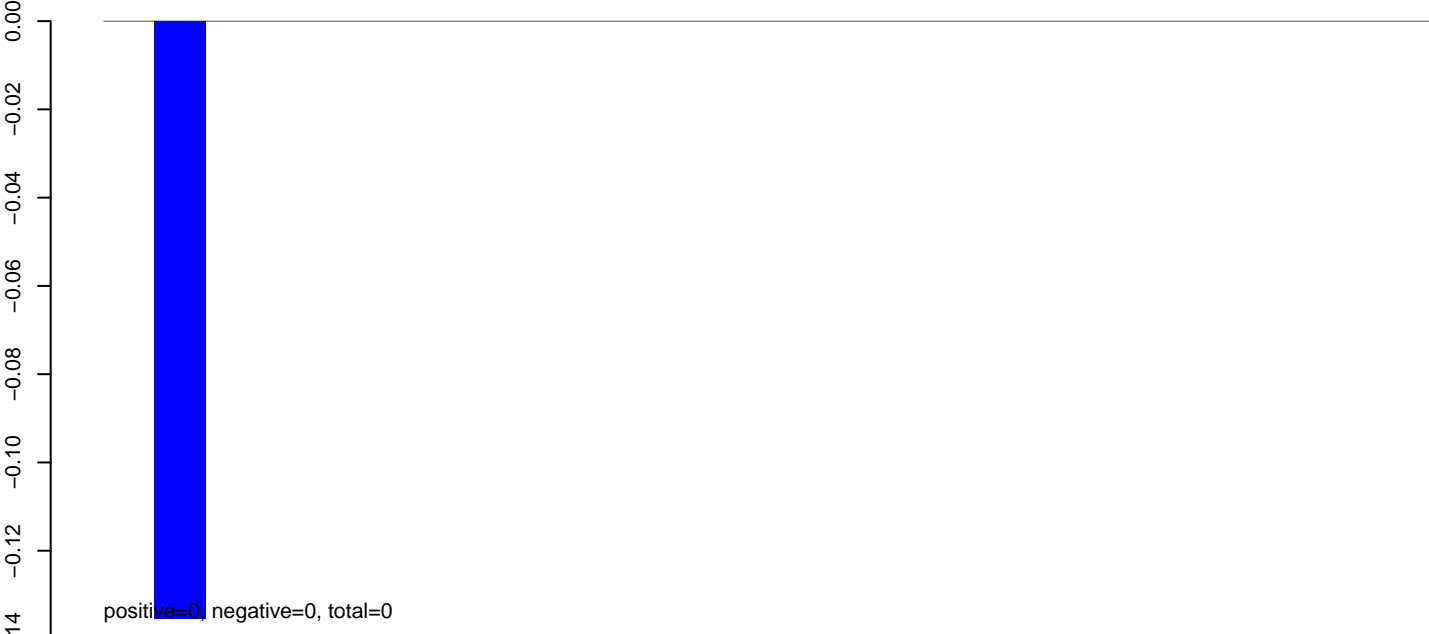




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



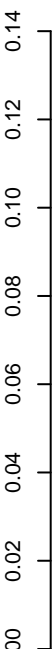
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

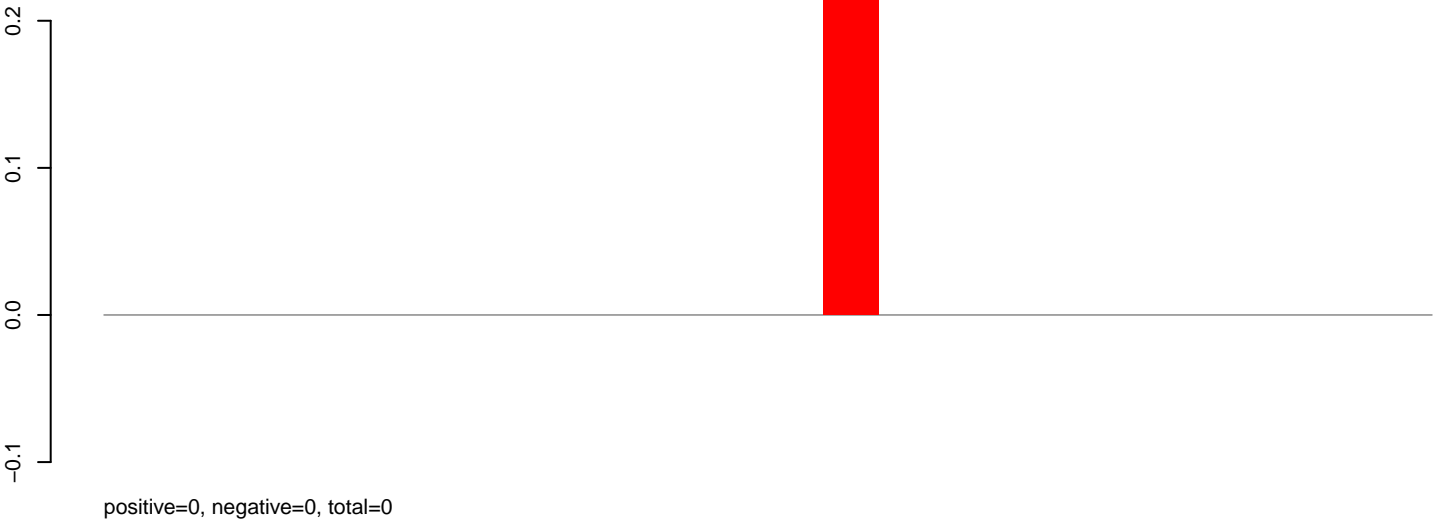


positive=0, negative=0, total=0

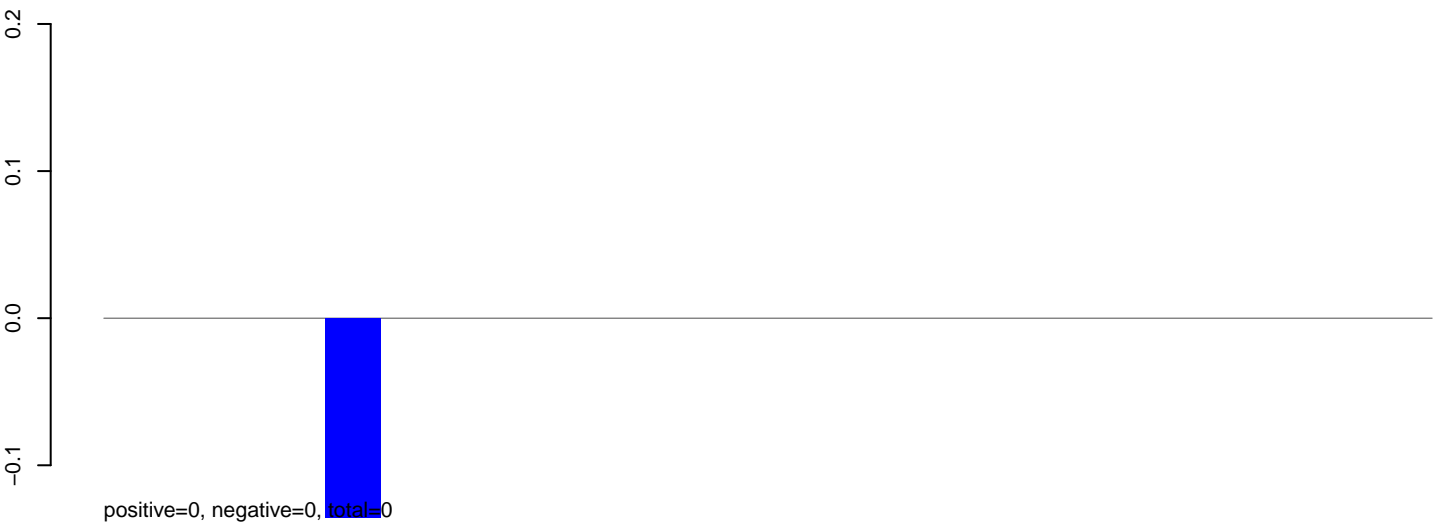
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



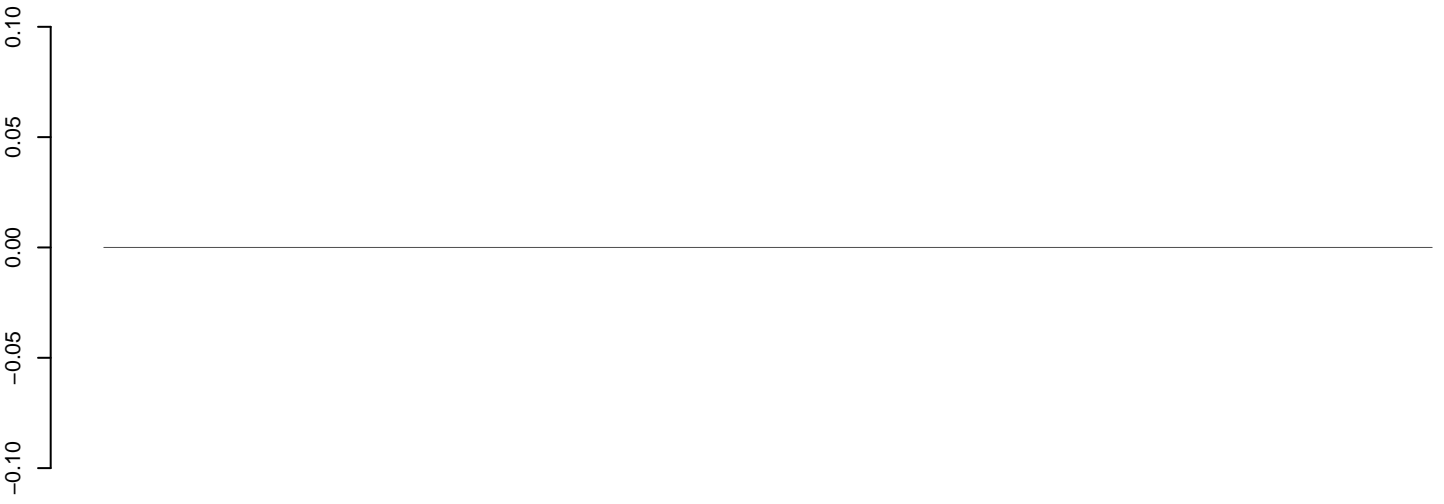
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

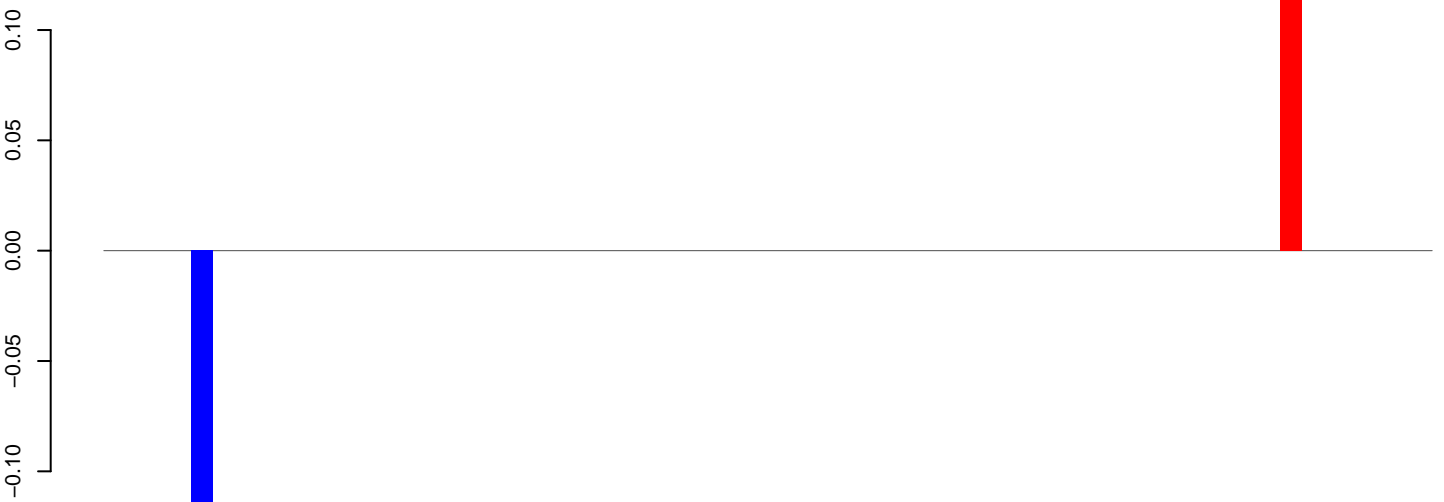


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



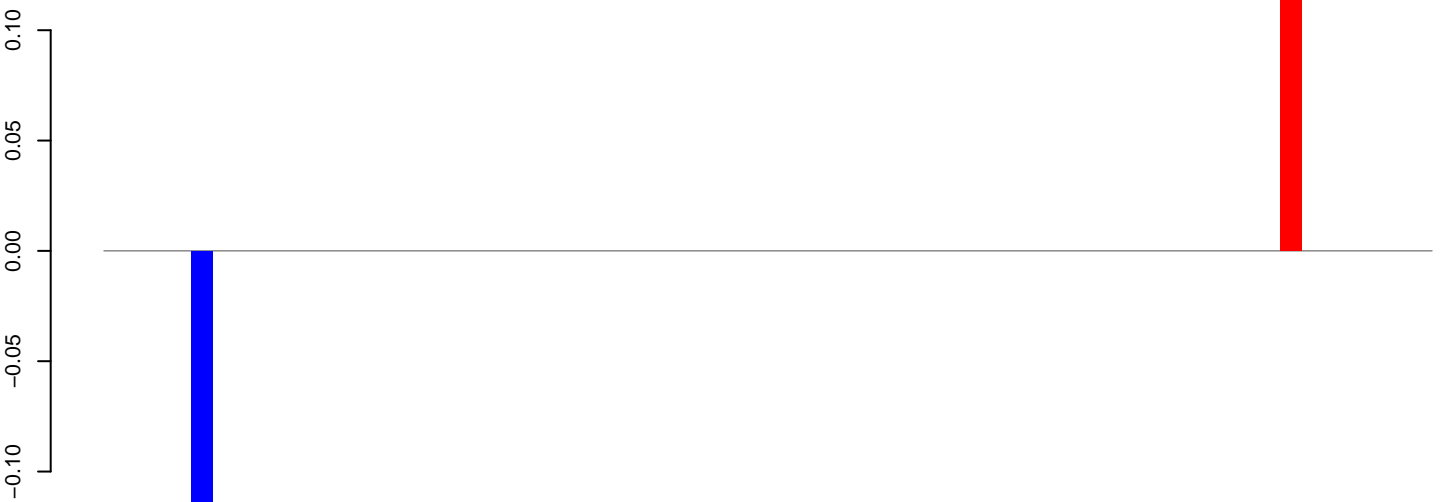
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

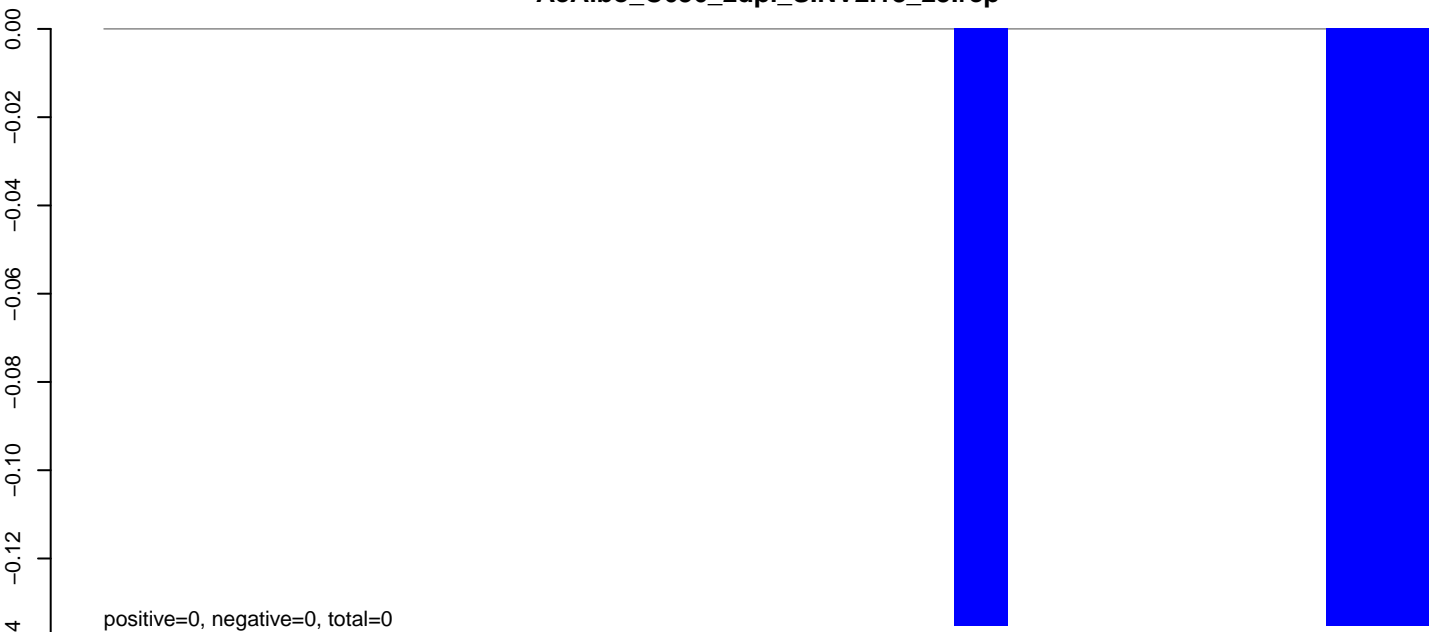


positive=0, negative=0, total=0

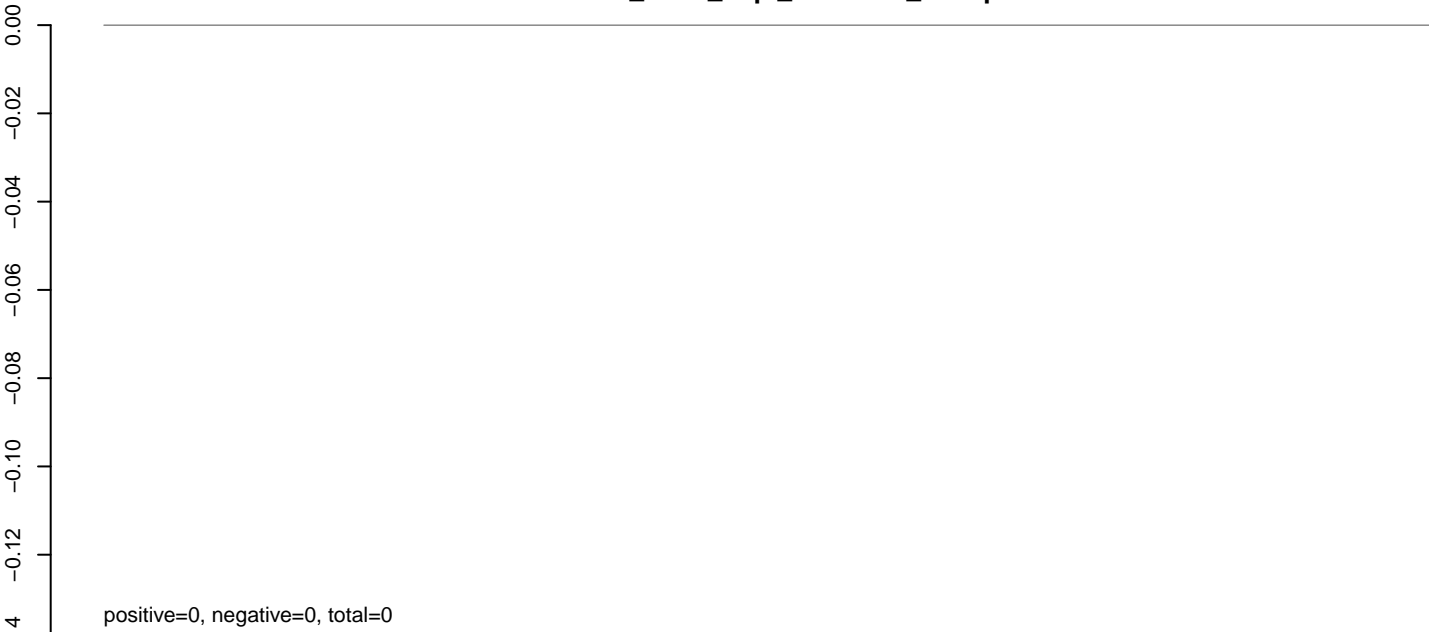
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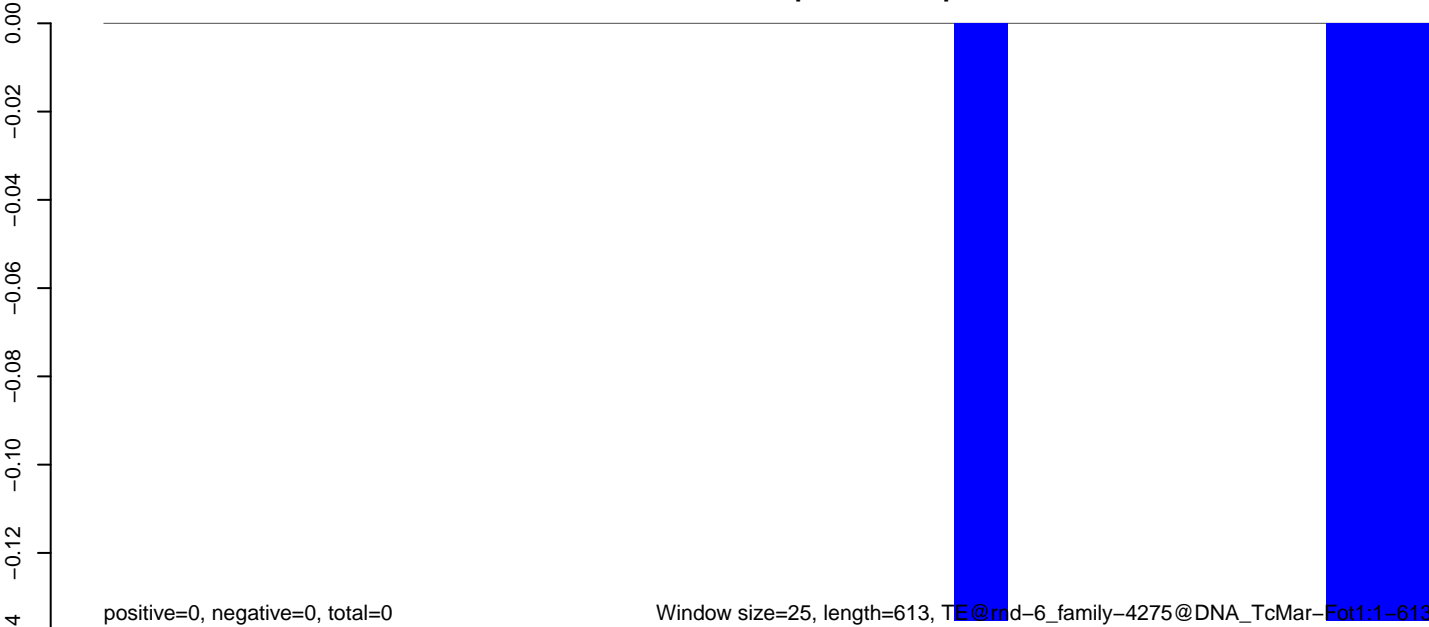
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



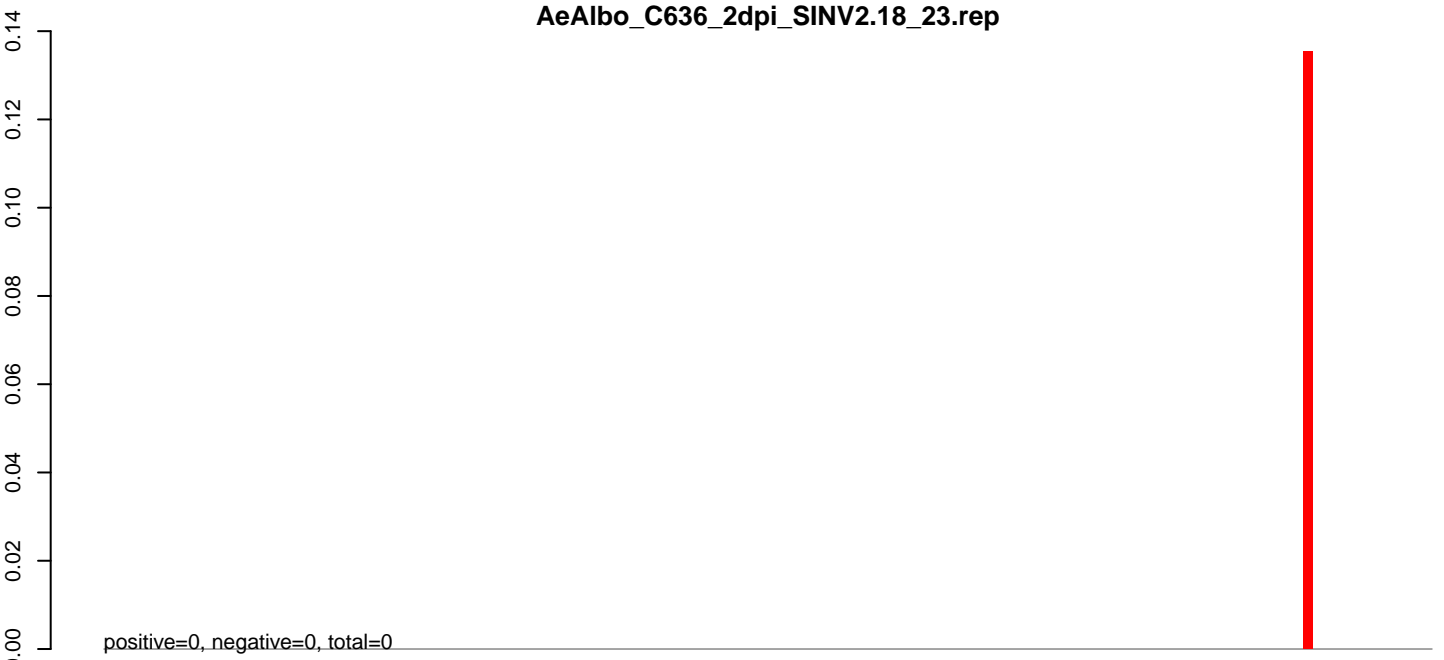
AeAlbo\_C636\_2dpi\_SINV2.rep



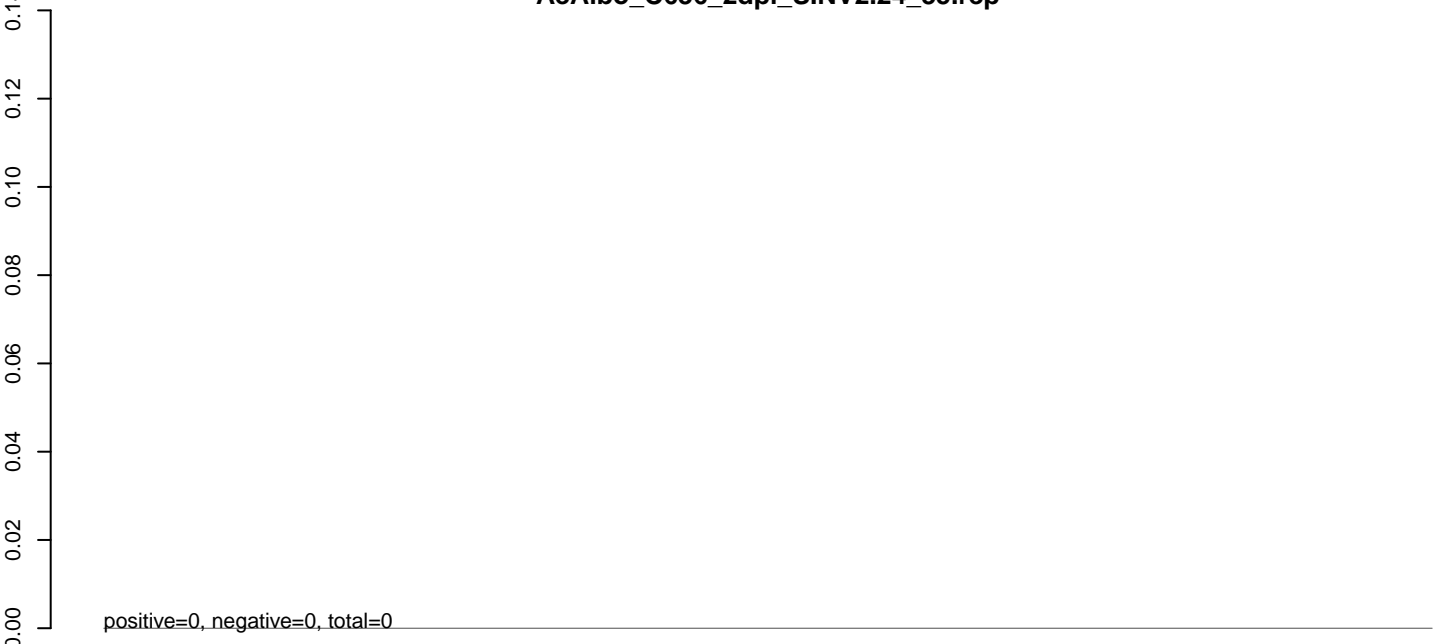
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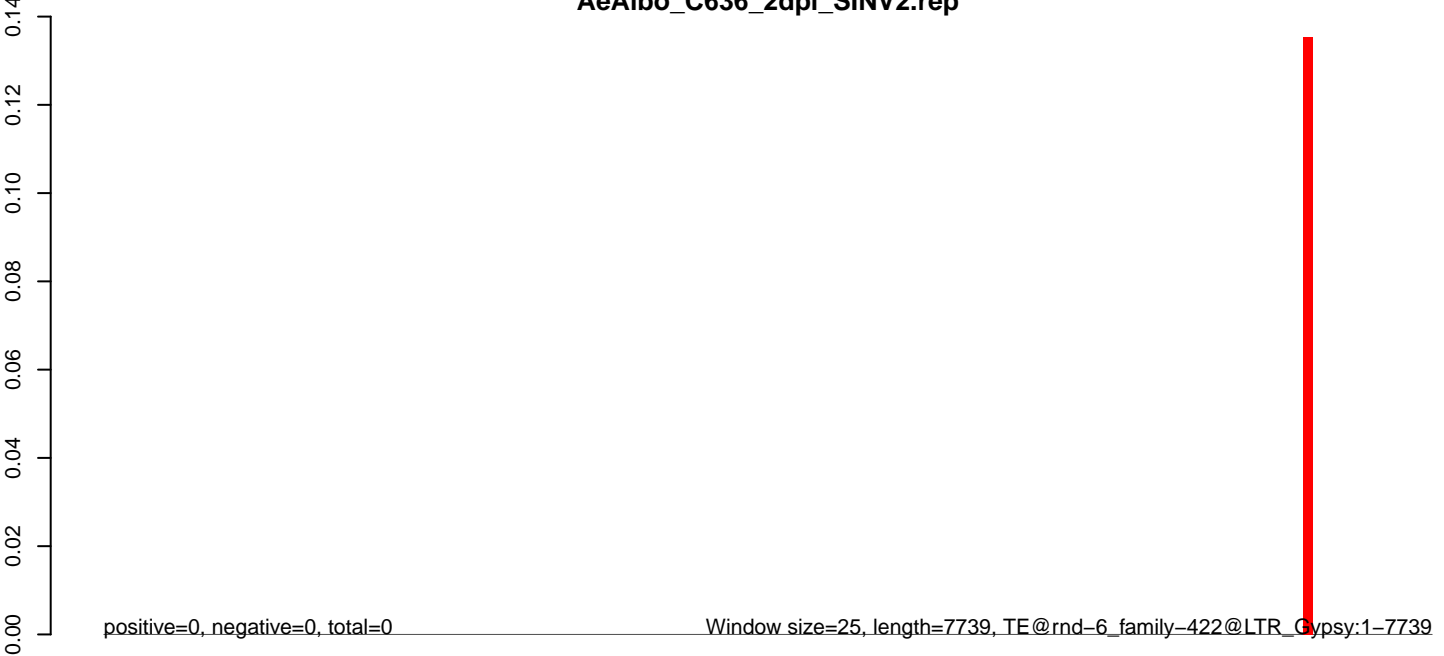
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

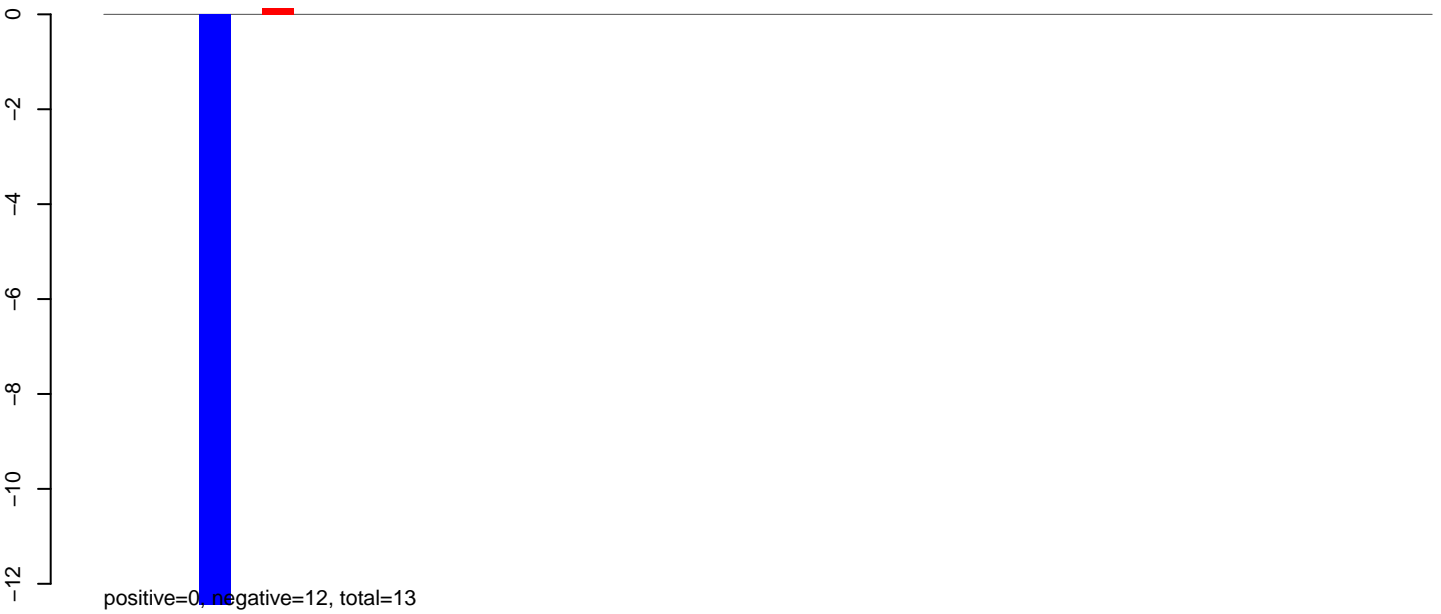


**AeAlbo\_C636\_2dpi\_SINV2.rep**

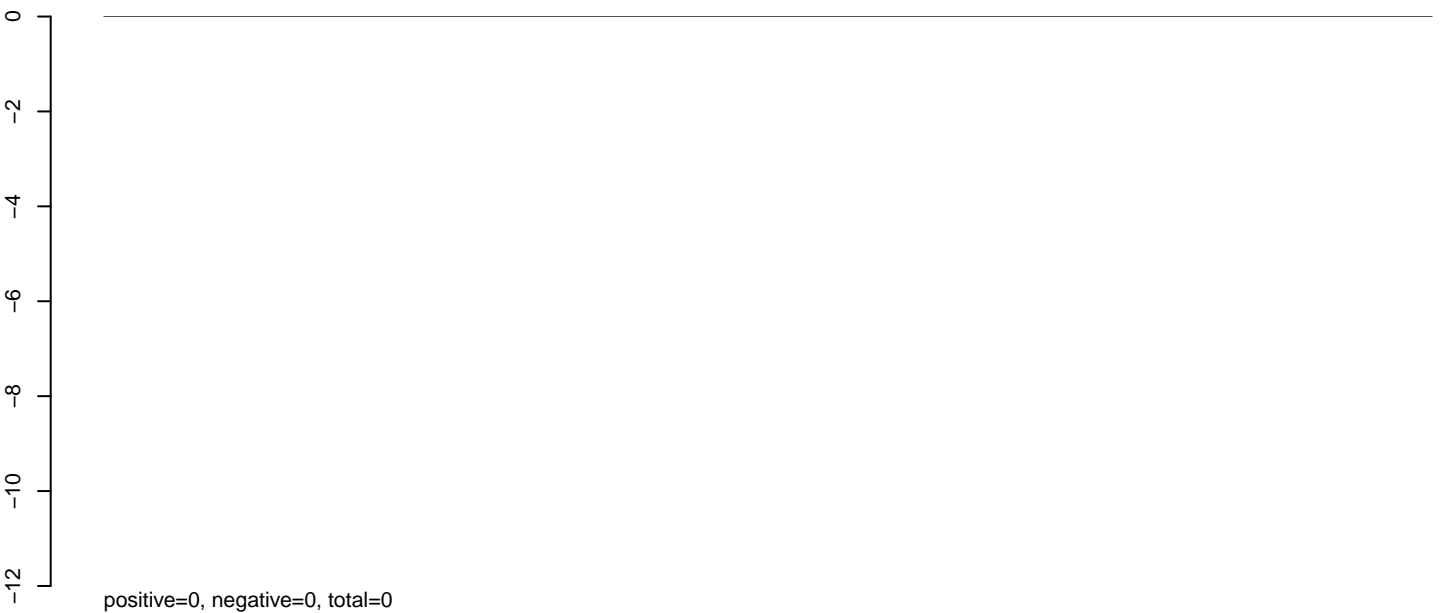


0 2000 4000 6000 8000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



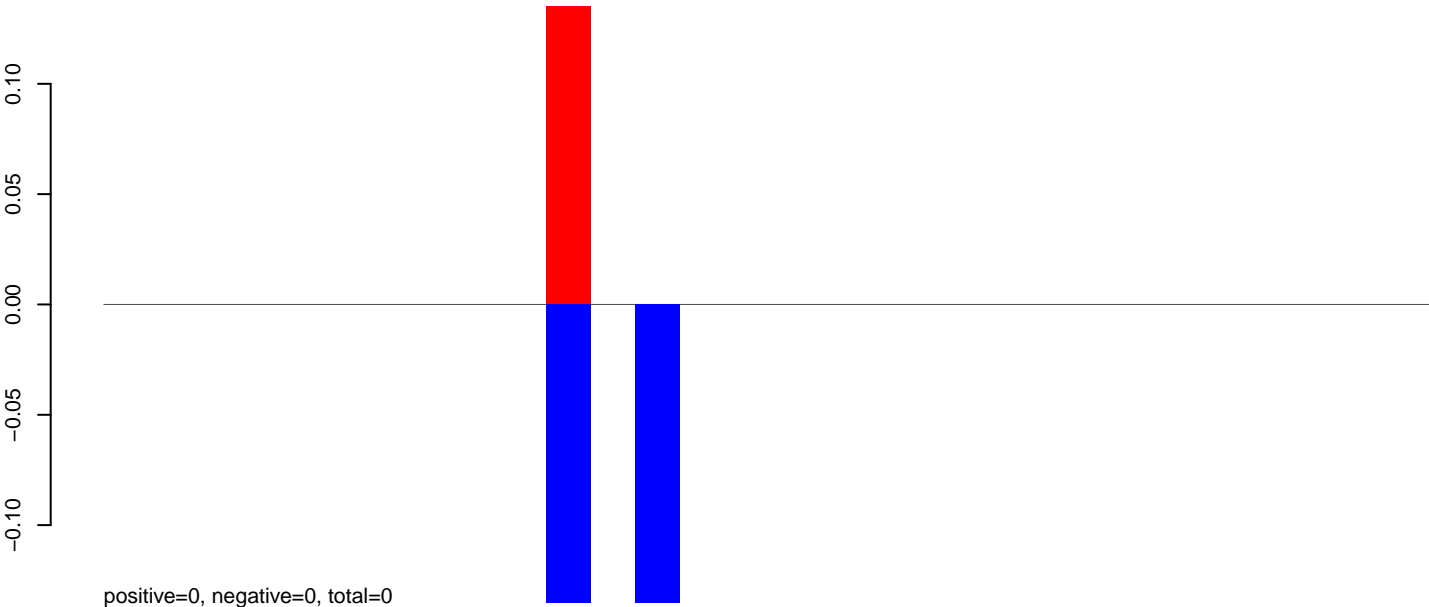
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



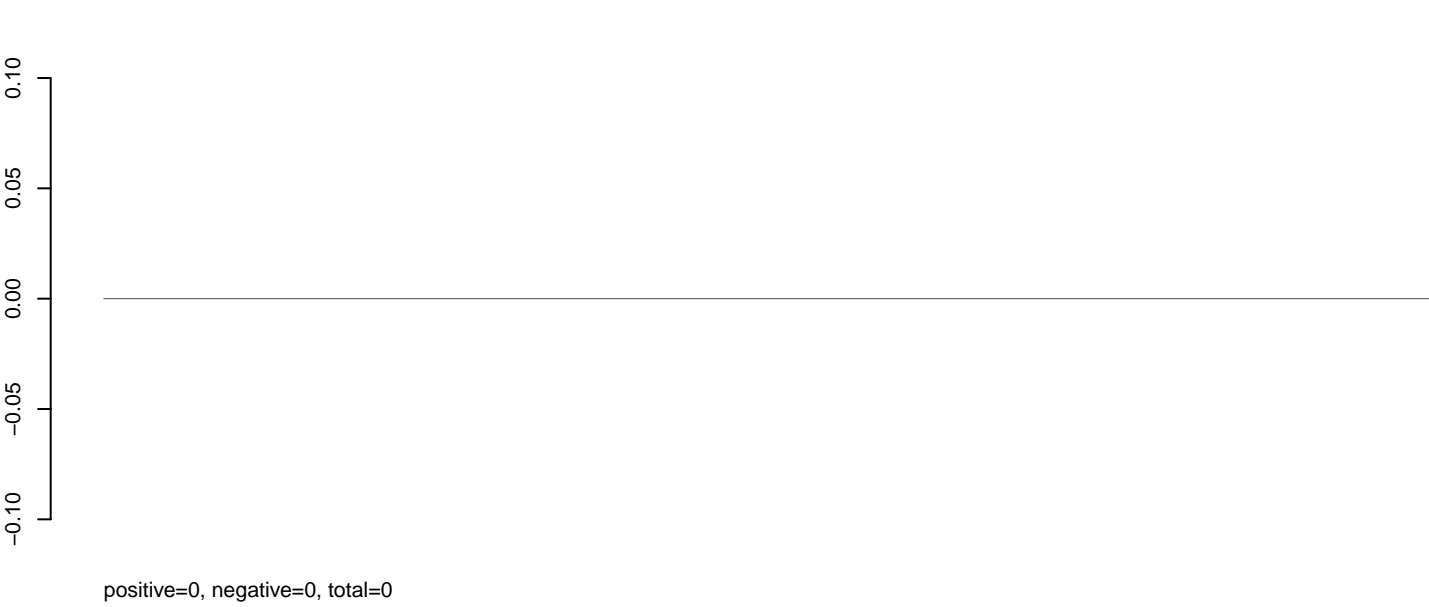
AeAlbo\_C636\_2dpi\_SINV2.rep



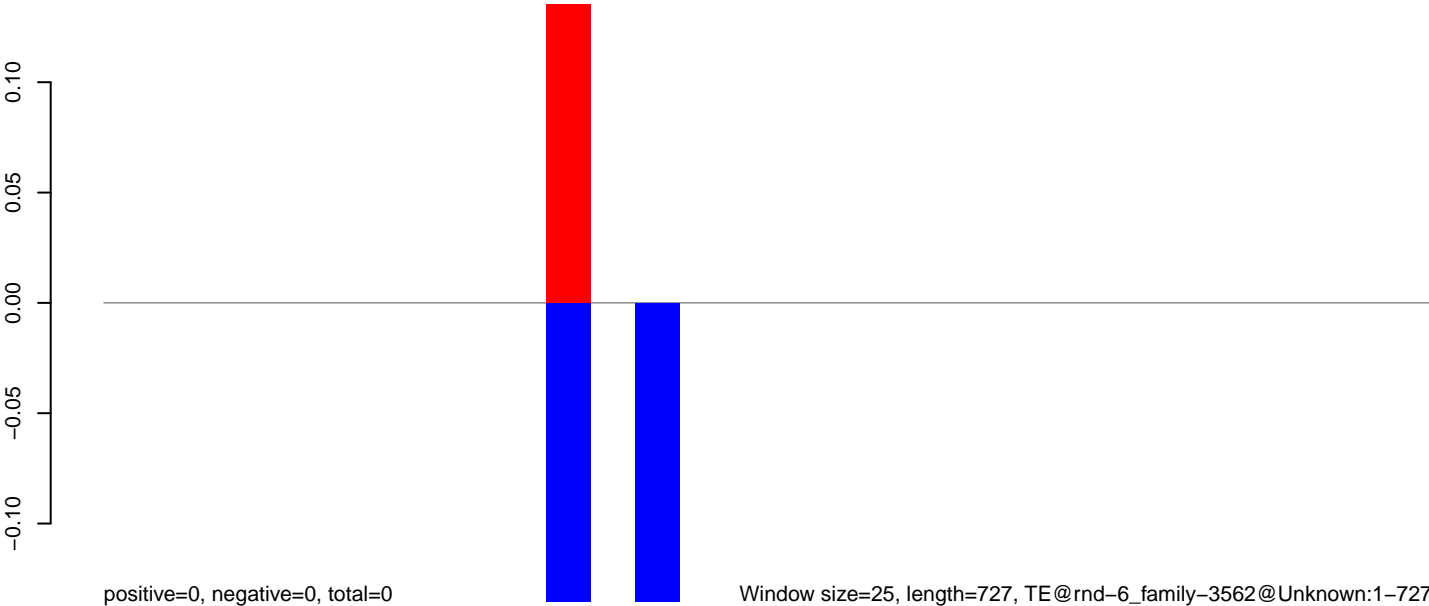
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

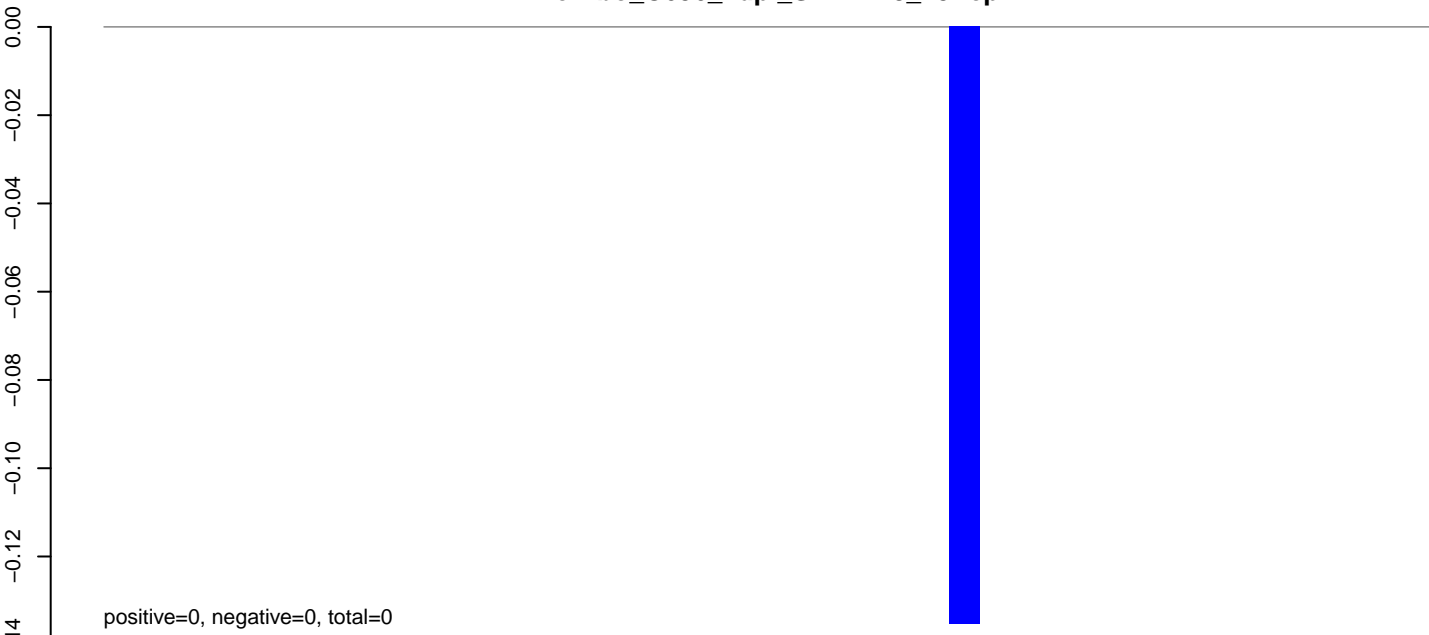


**AeAlbo\_C636\_2dpi\_SINV2.rep**

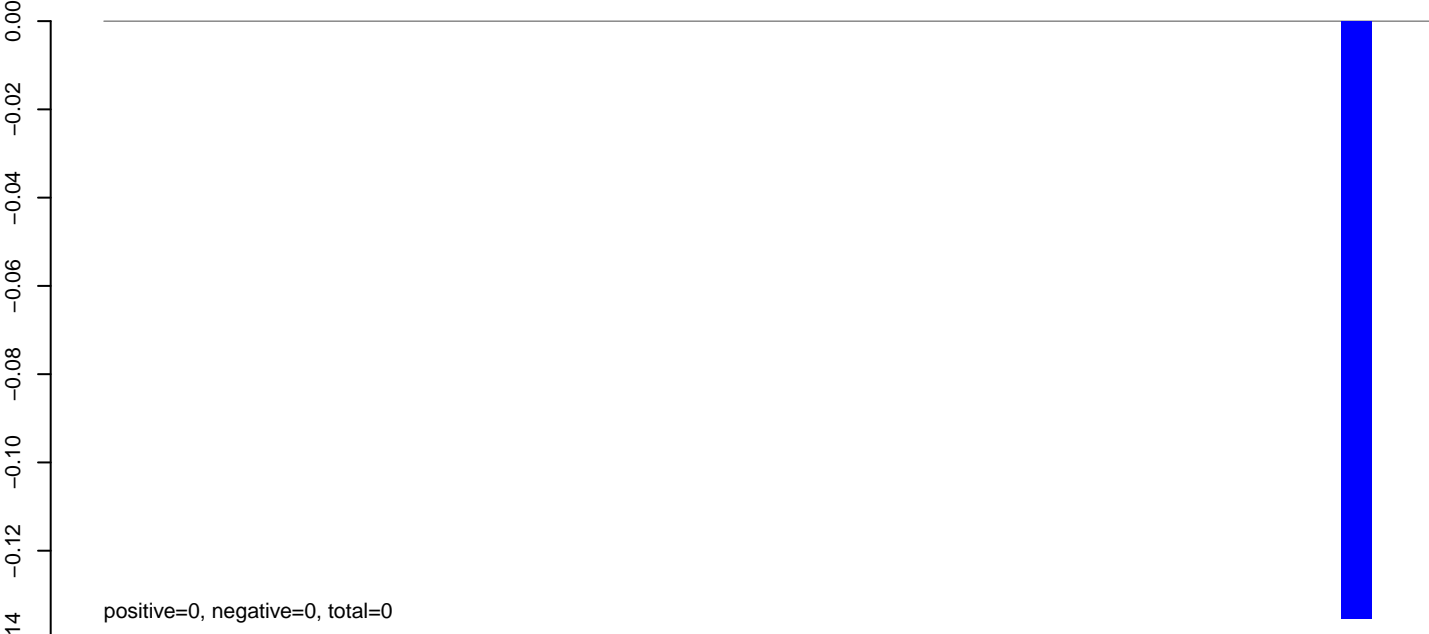




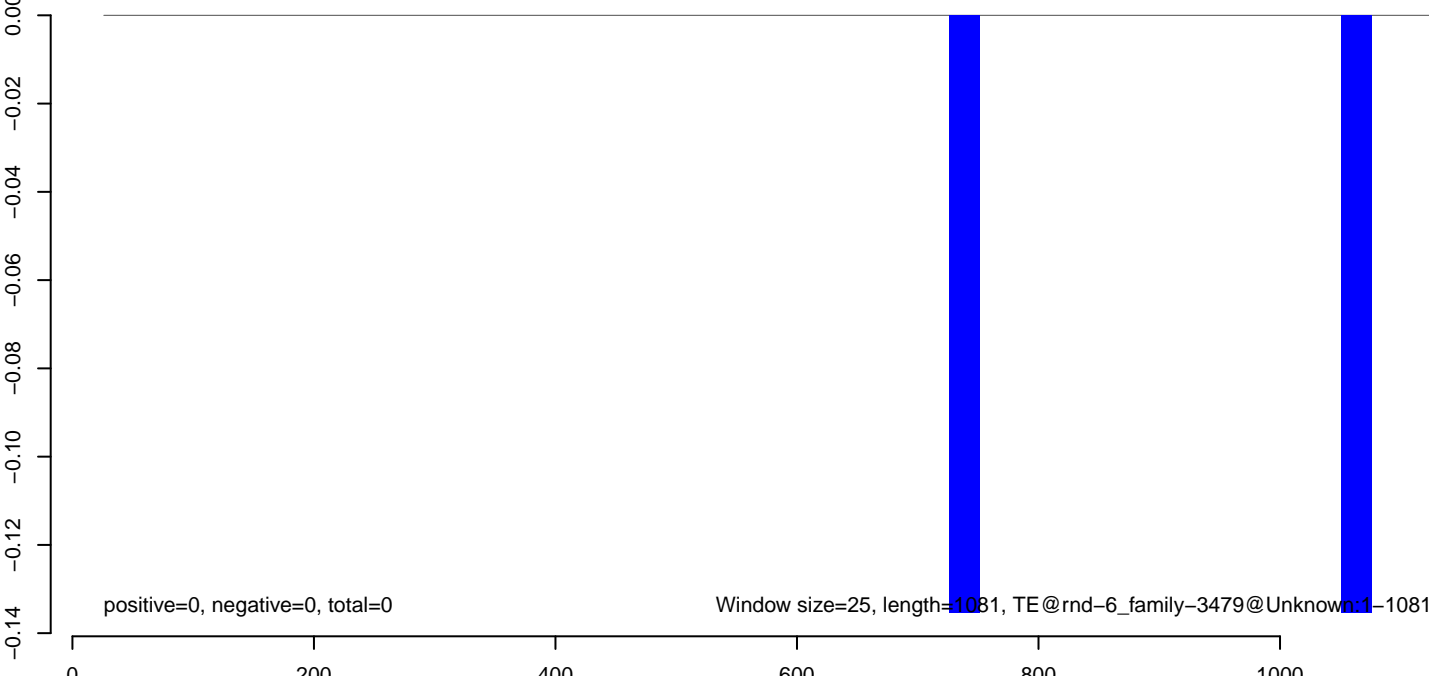
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



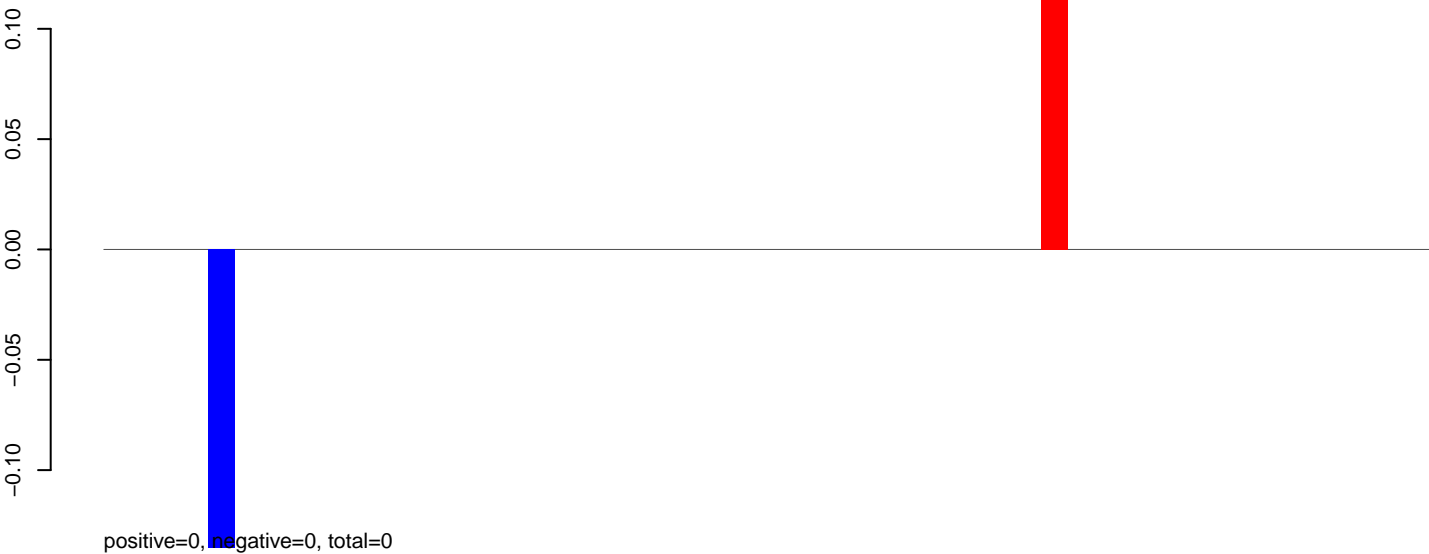
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



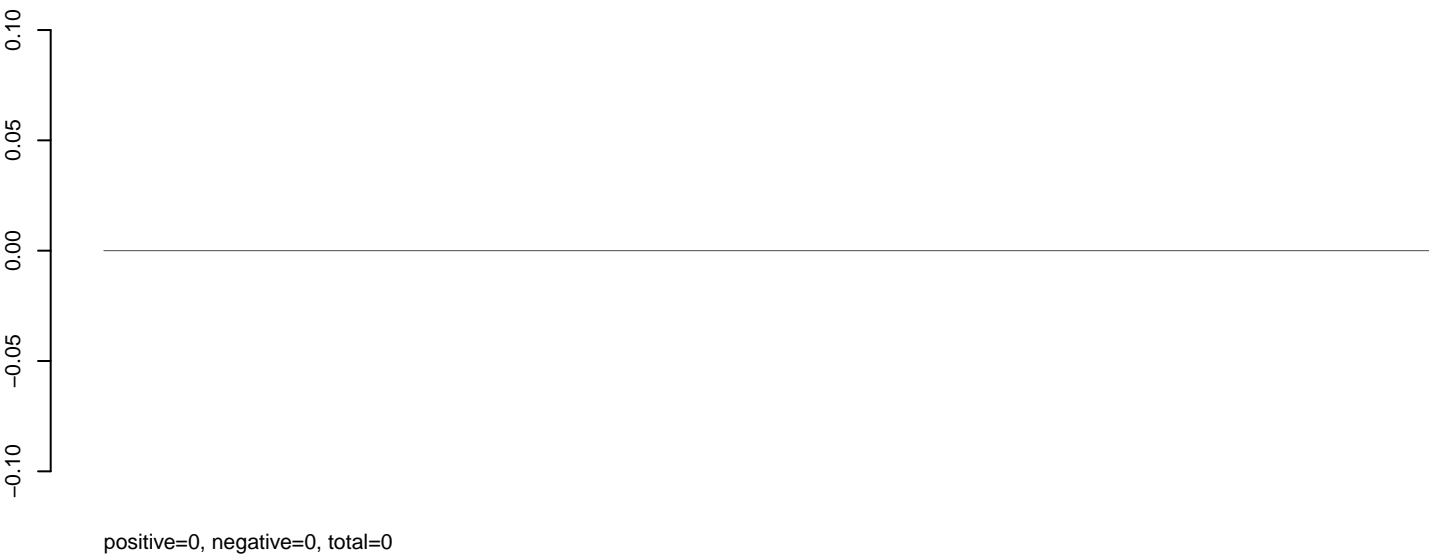
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

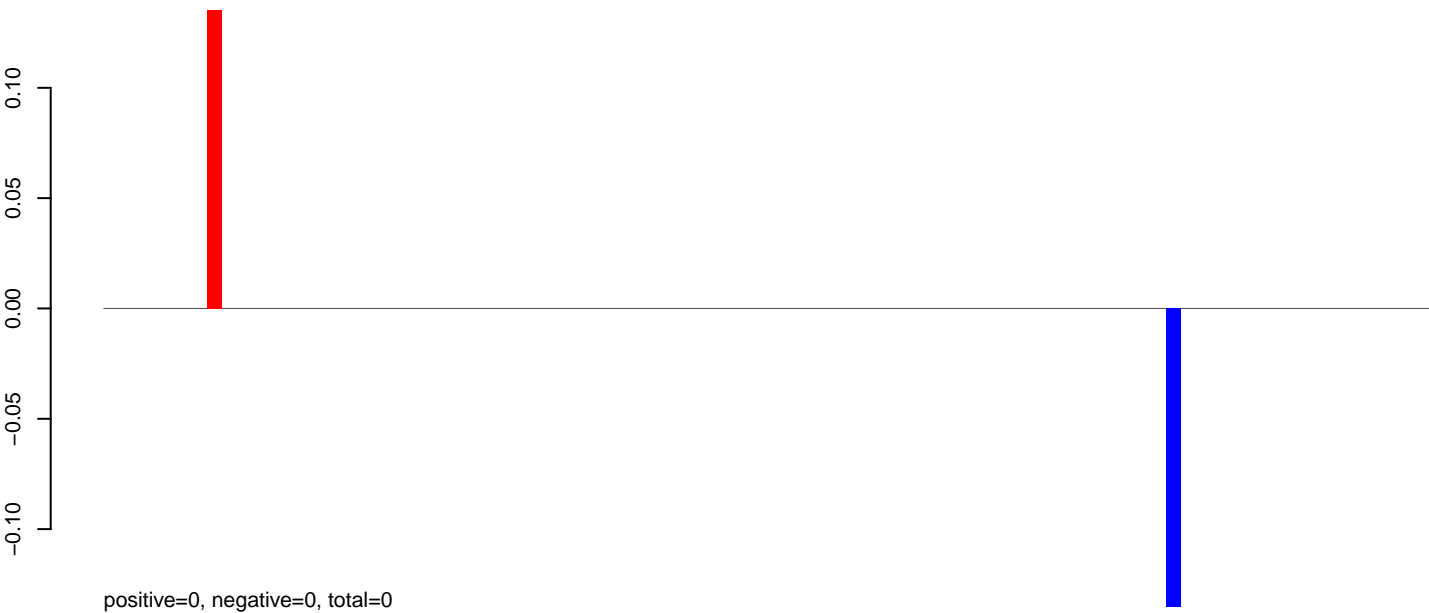
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

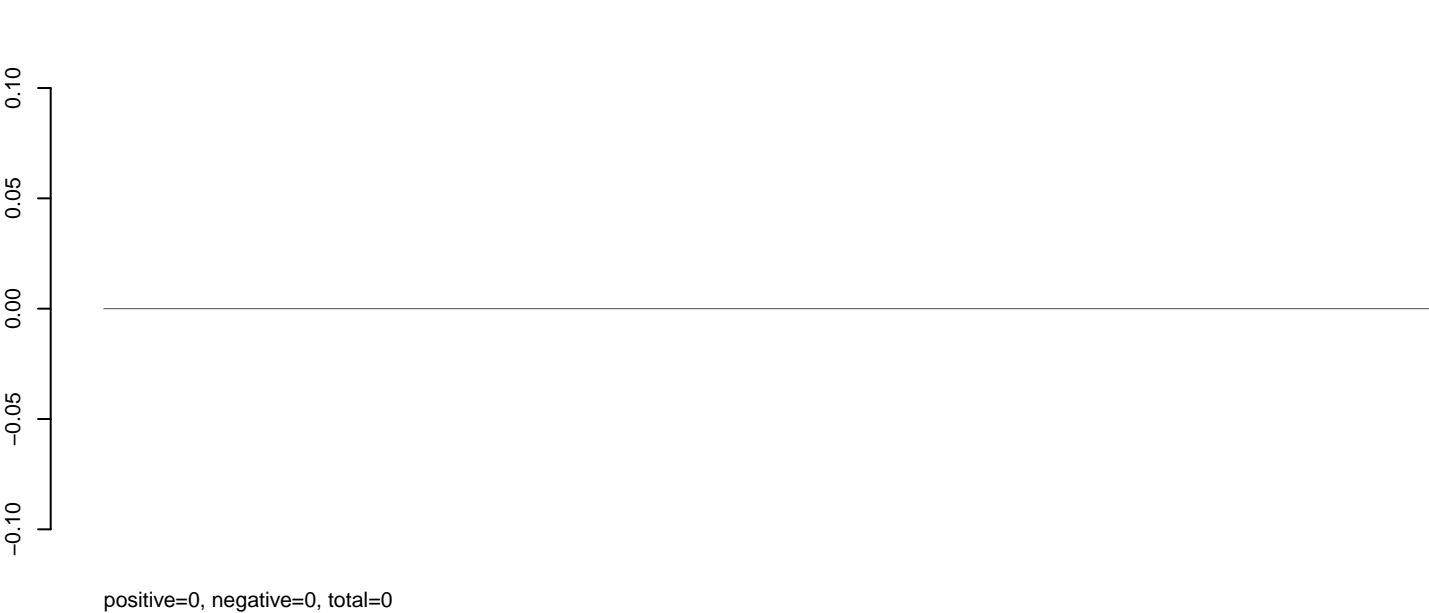
Window size=25, length=756, TE@rnd-6\_family-3247@Simple\_repeat:1-756

0 200 400 600 800

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



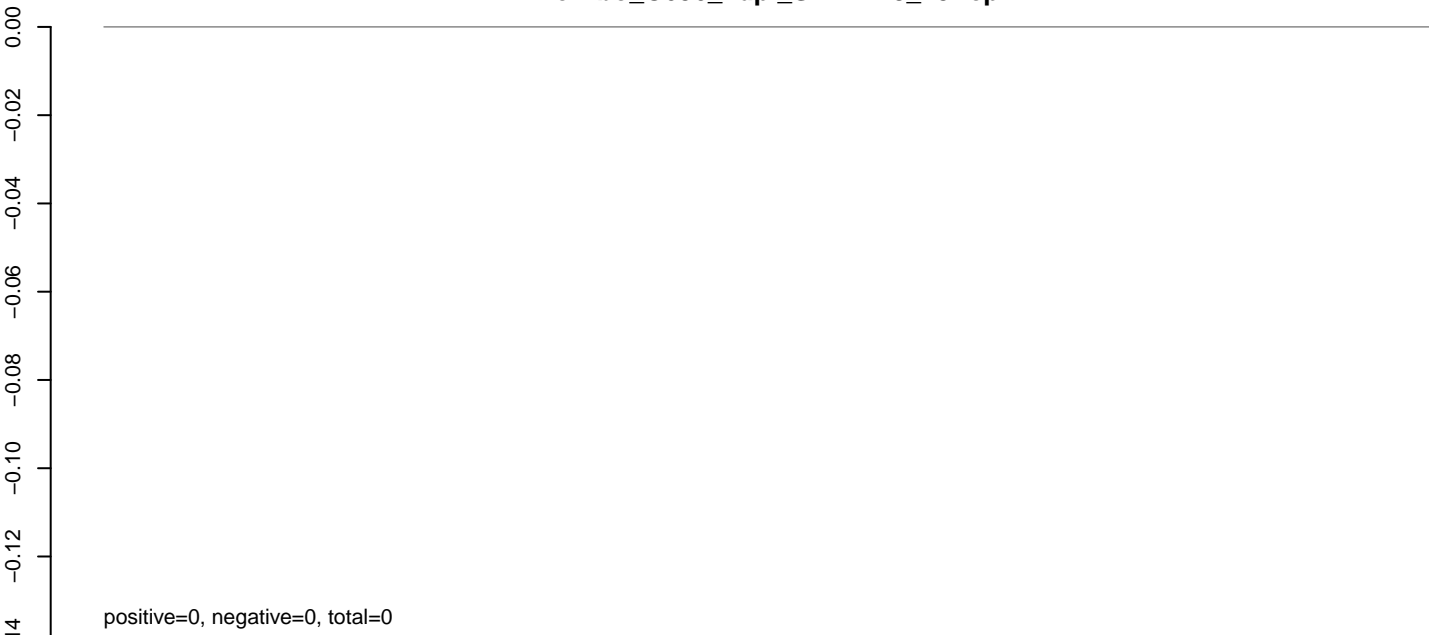
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



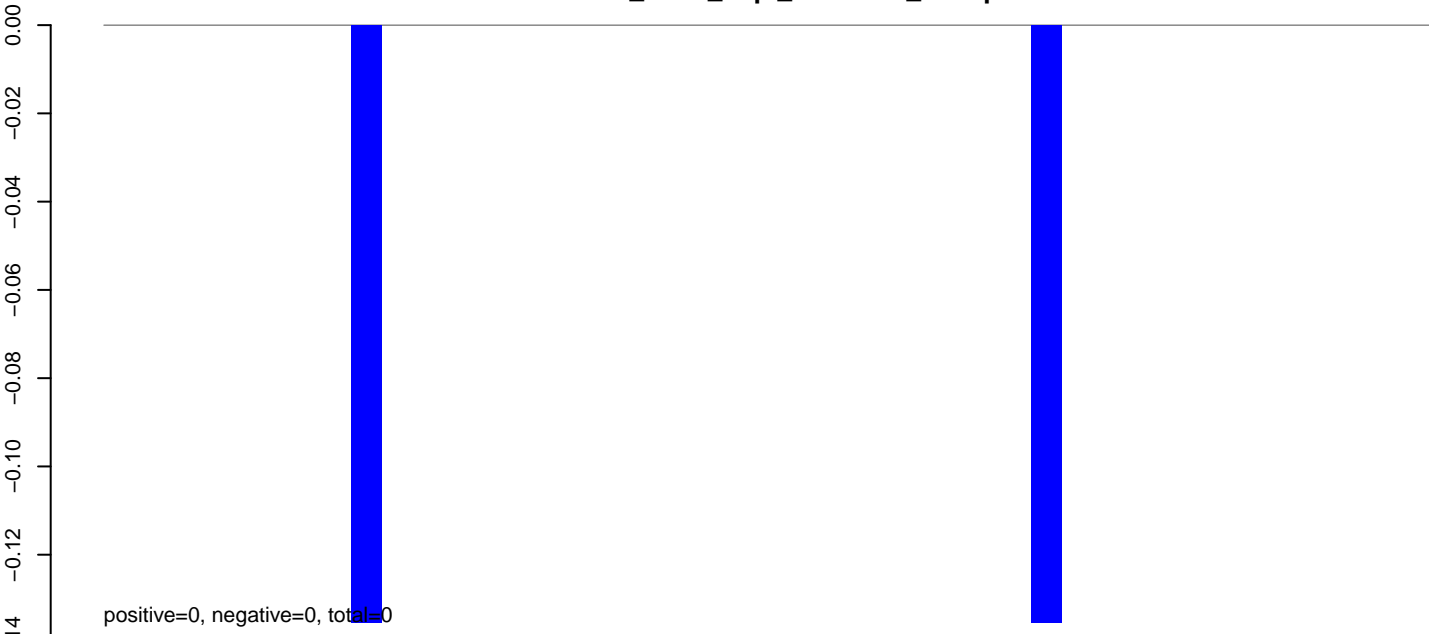
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



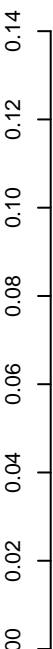
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



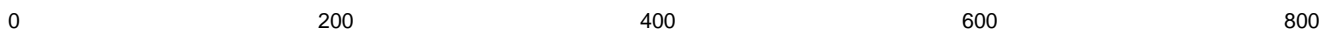
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

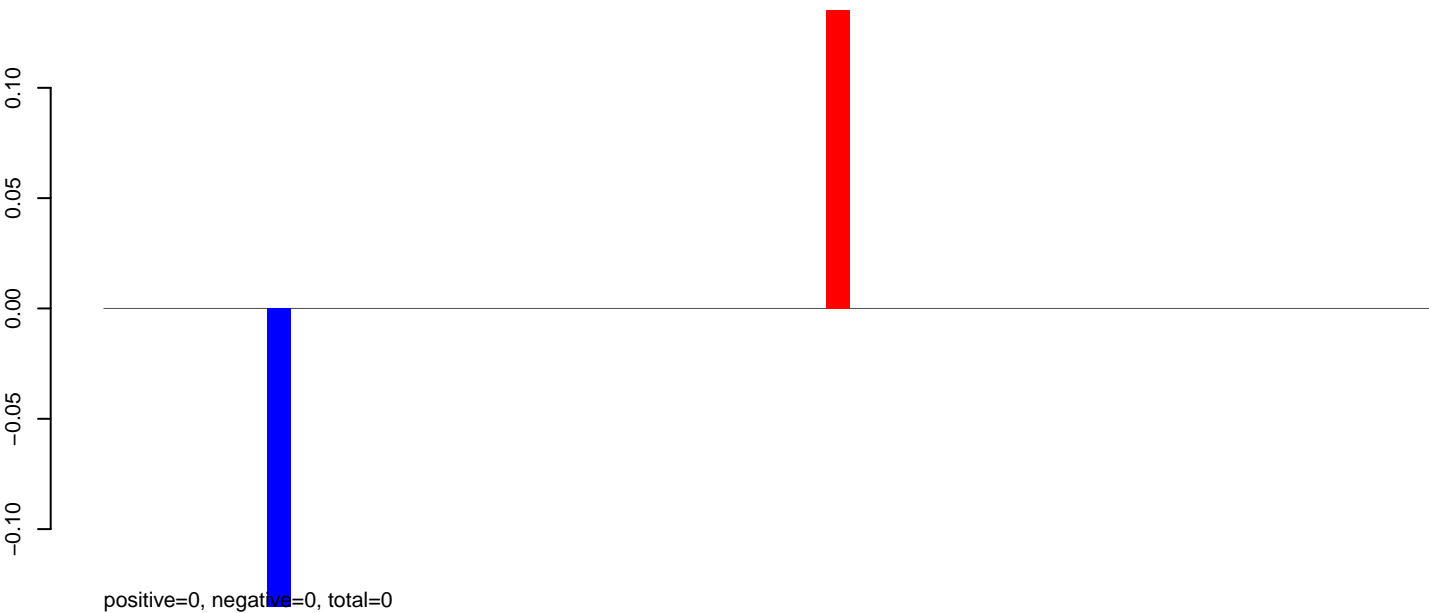


positive=0, negative=0, total=0

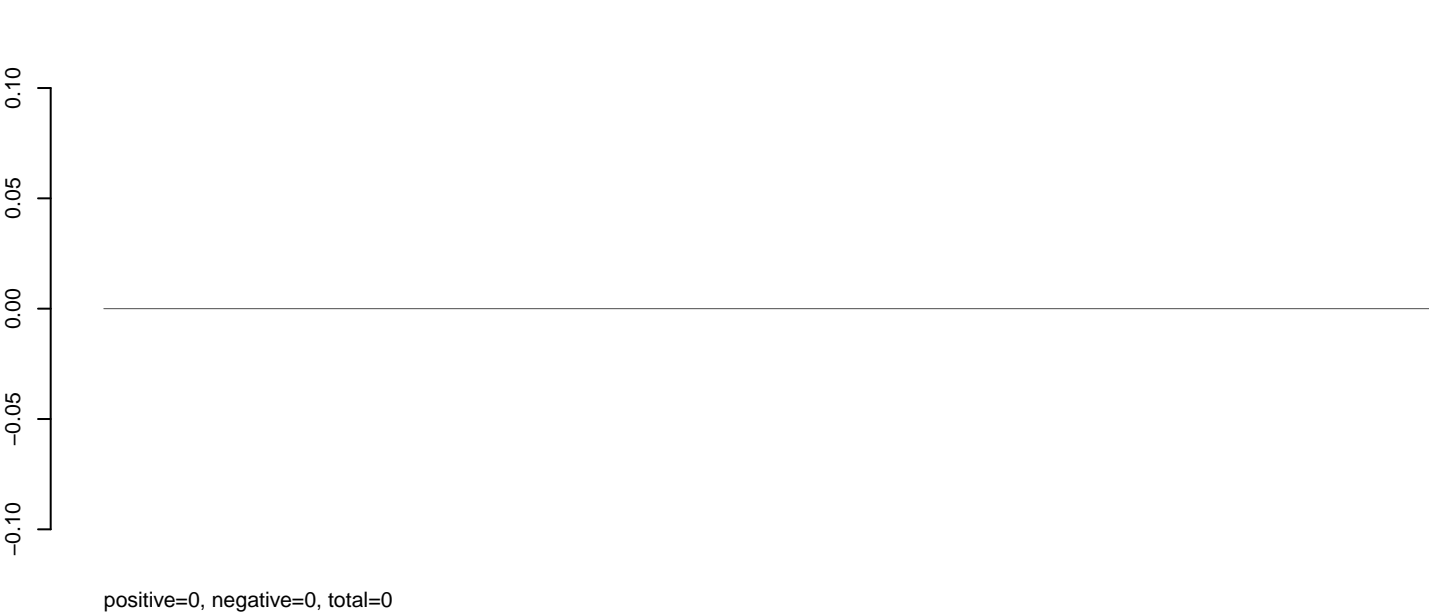
Window size=25, length=812, TE@rnd-6, family-2665@Unknown:1-812



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



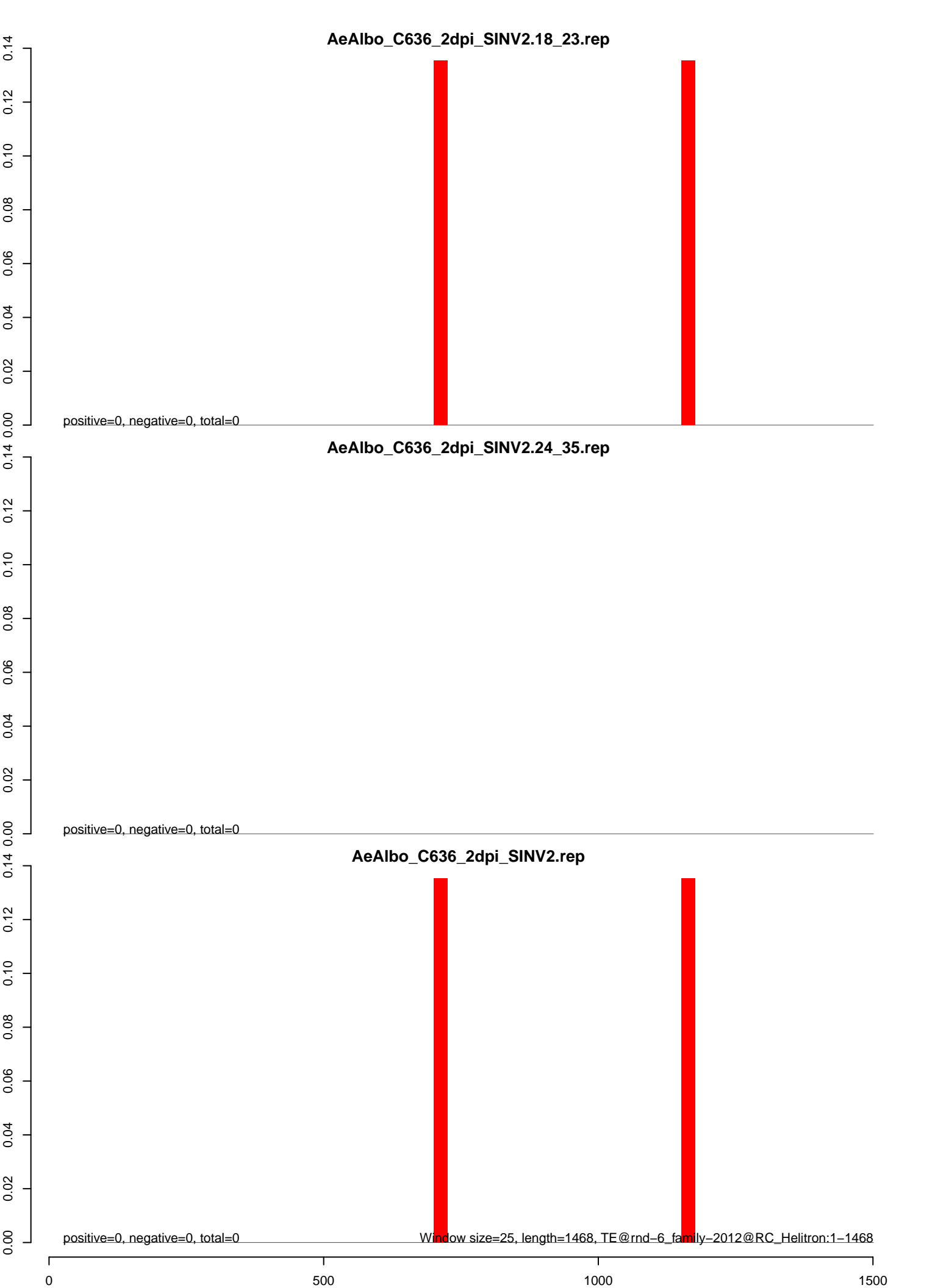
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

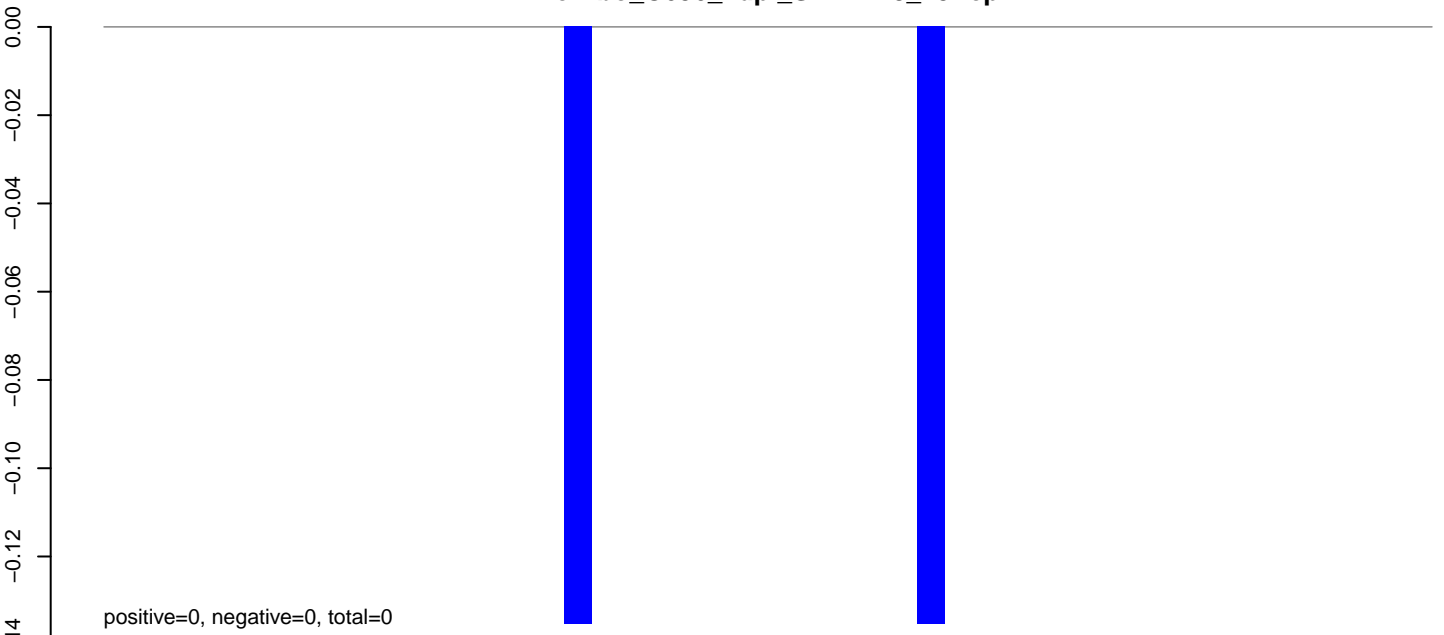


Window size=25, length=1424, TE@rnd-6\_family-2391@LTR\_Gypsy:1-1424

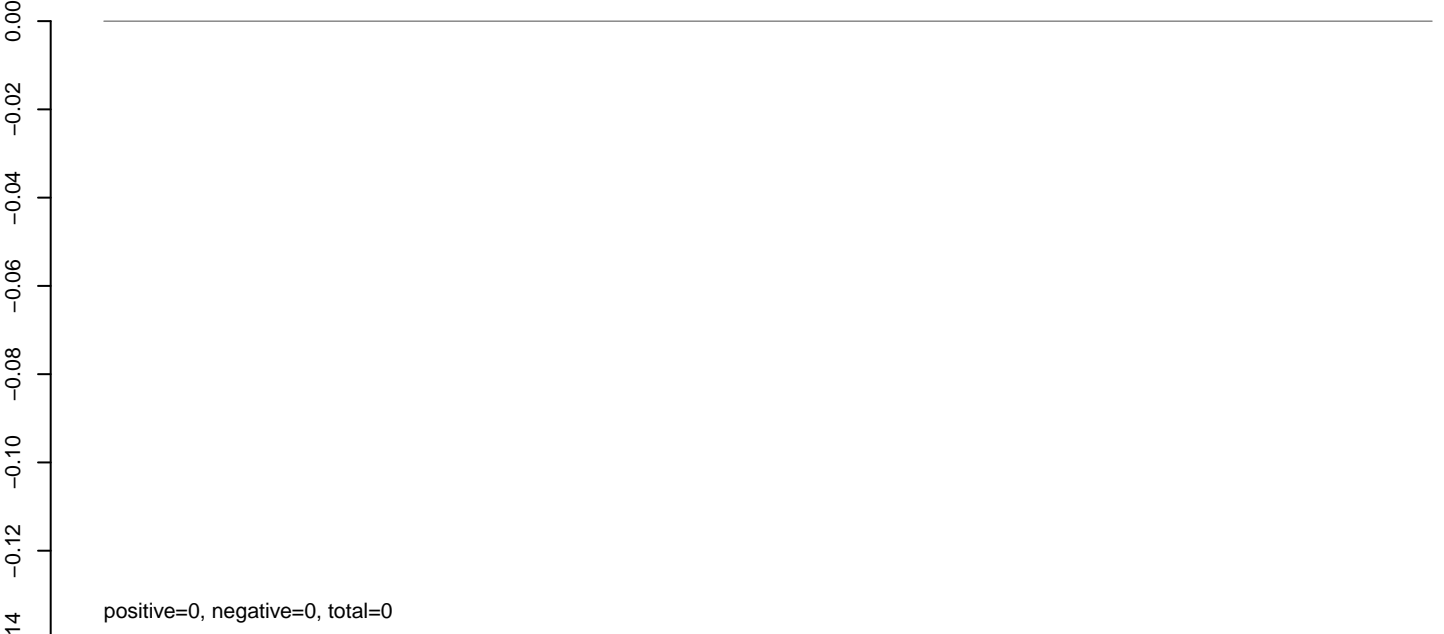




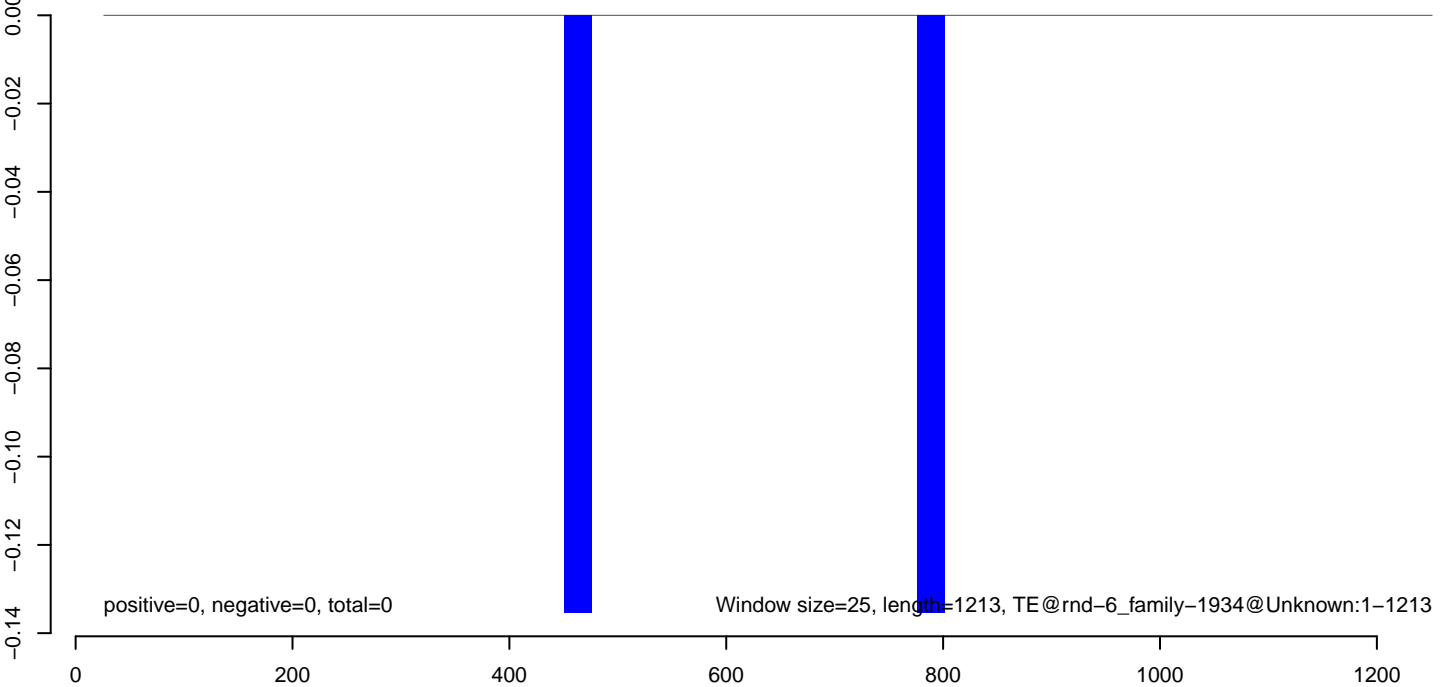
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



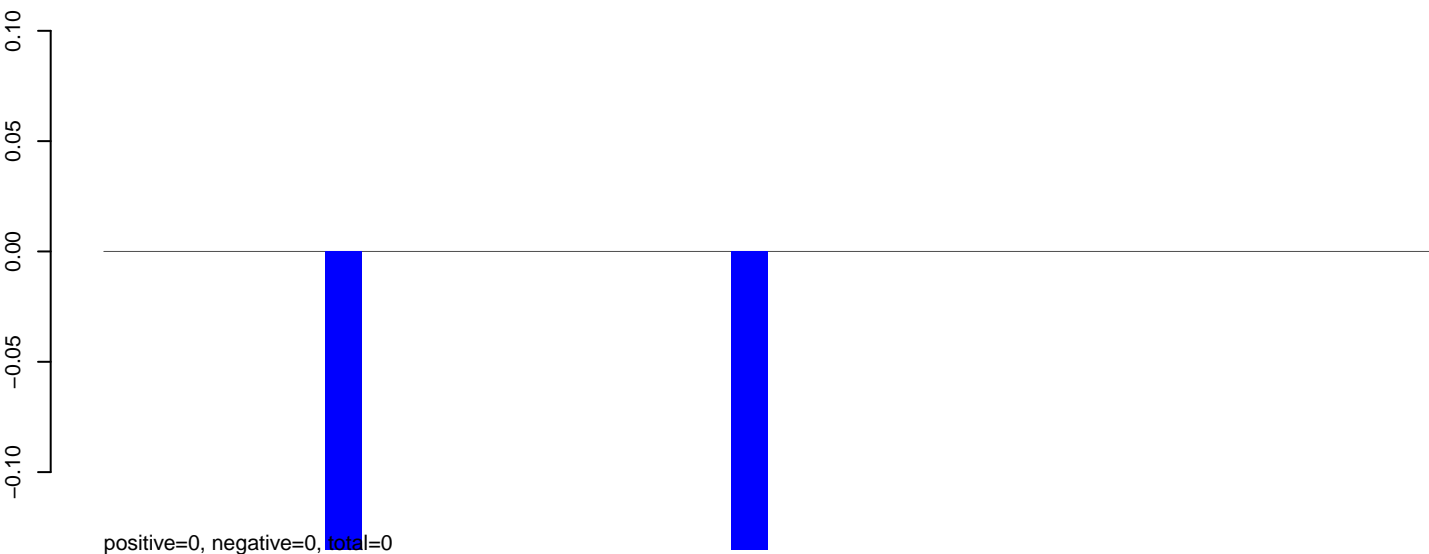
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



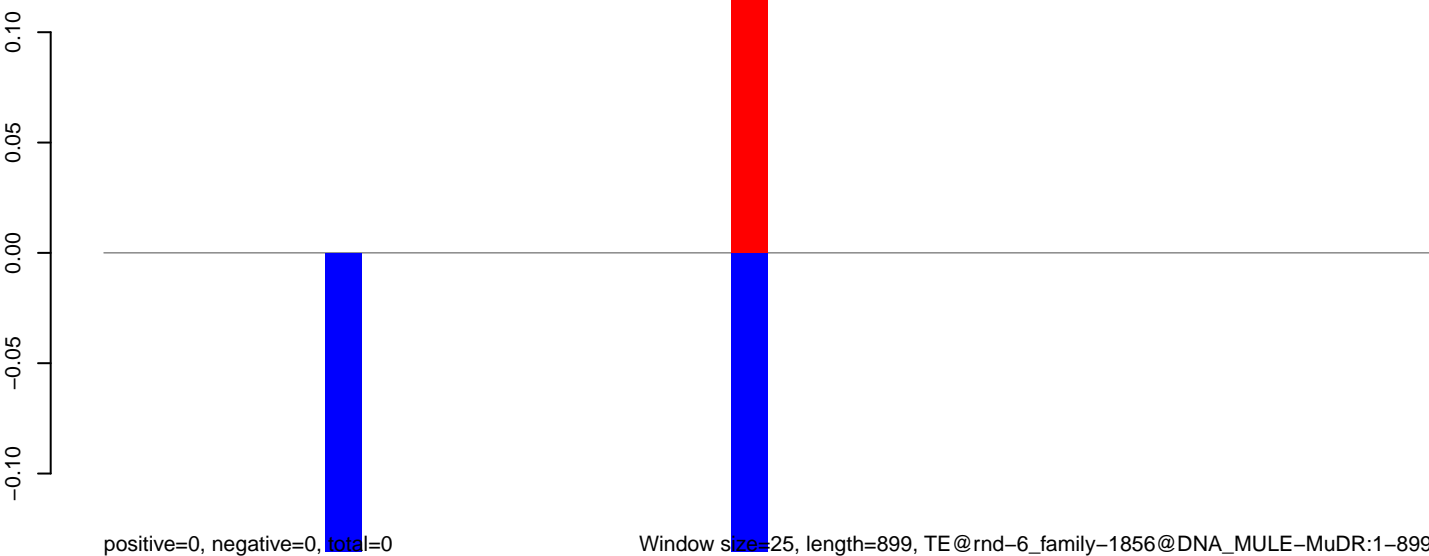
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=899, TE@rnd-6\_family-1856@DNA\_MULE-MuDR:1-899

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

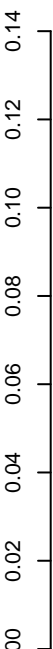
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

Window size=25, length=907, TE@rnd-6\_family-1605@LTR\_Gypsy:1-907

0 200 400 600 800

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



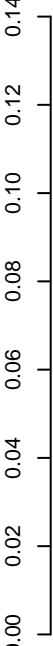
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

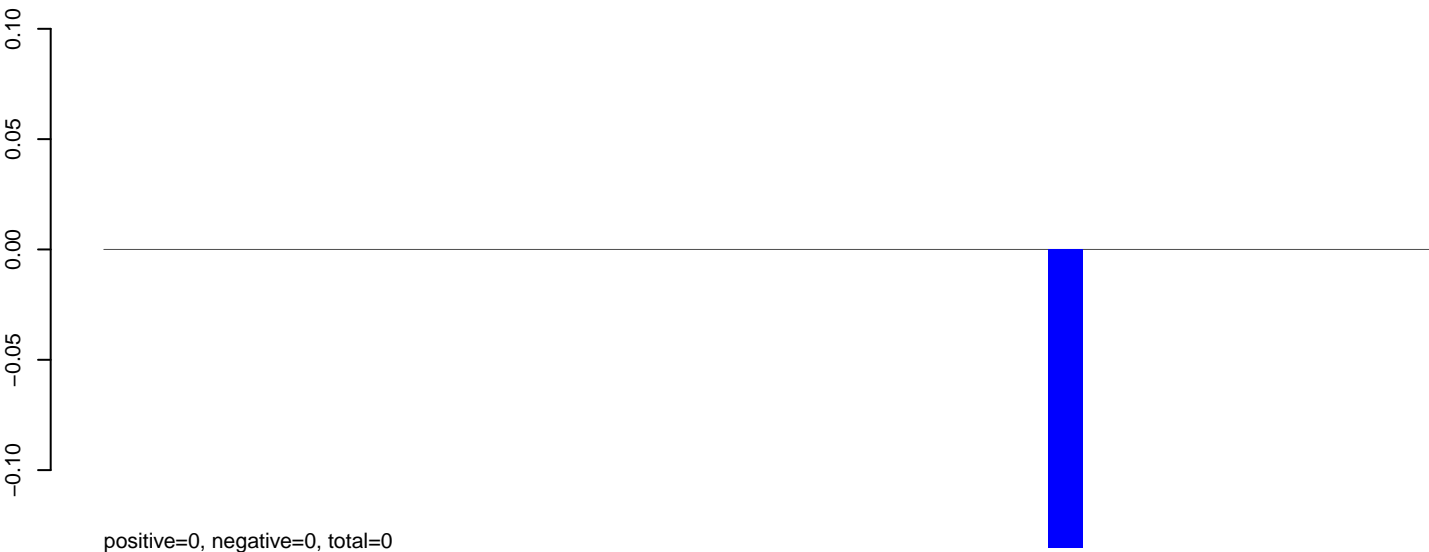


positive=0, negative=0, total=0

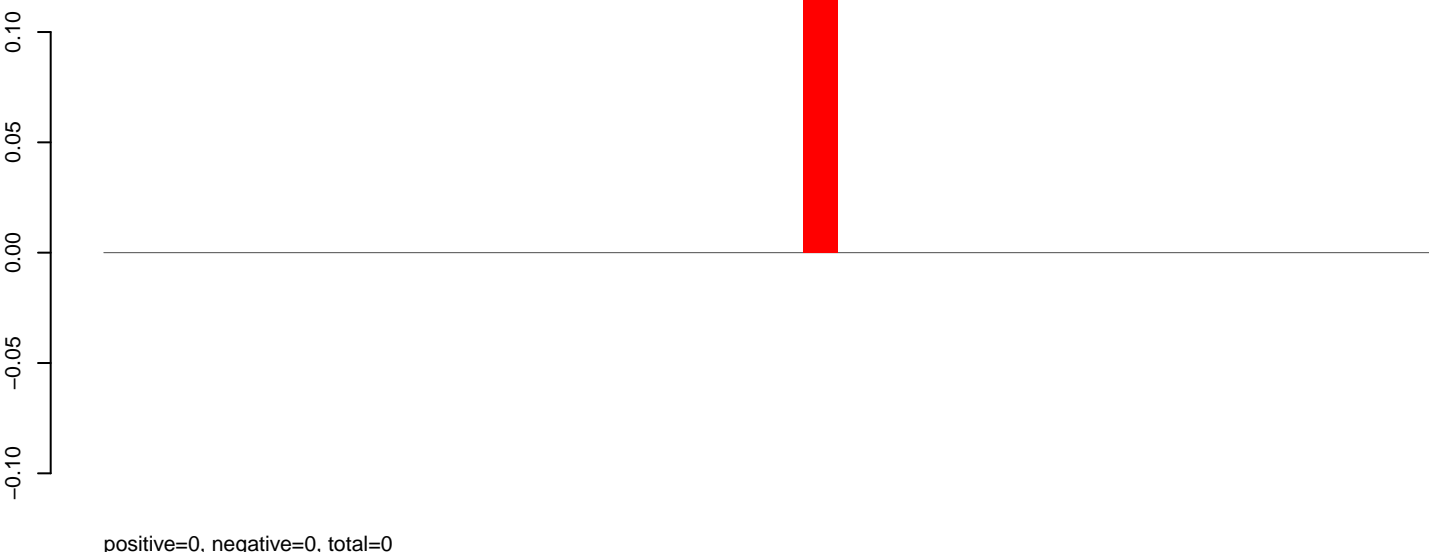
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



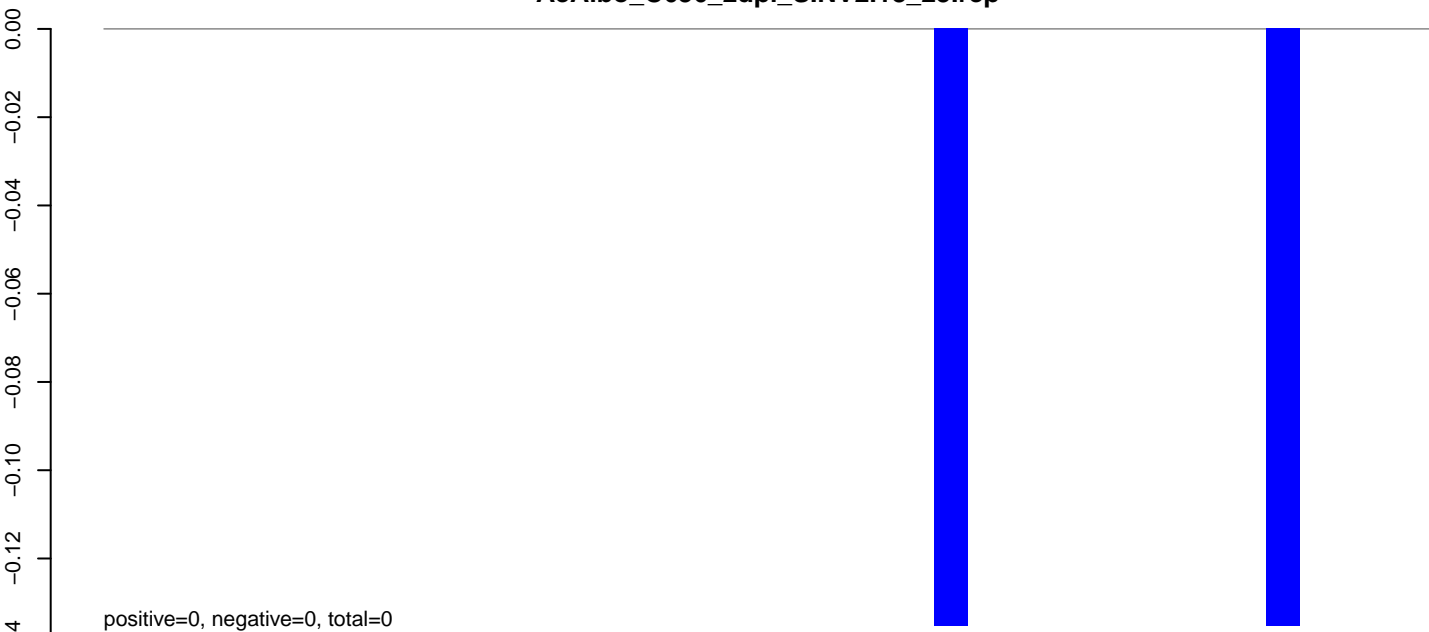
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



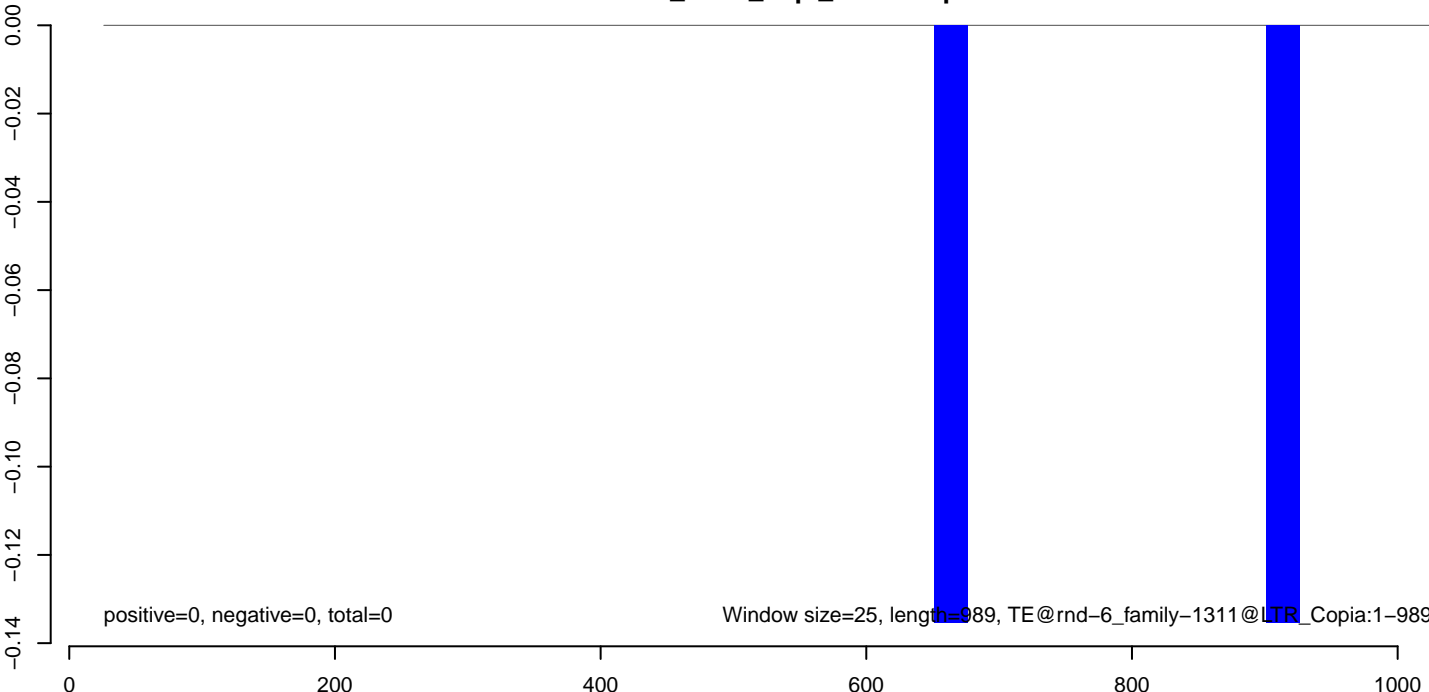
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

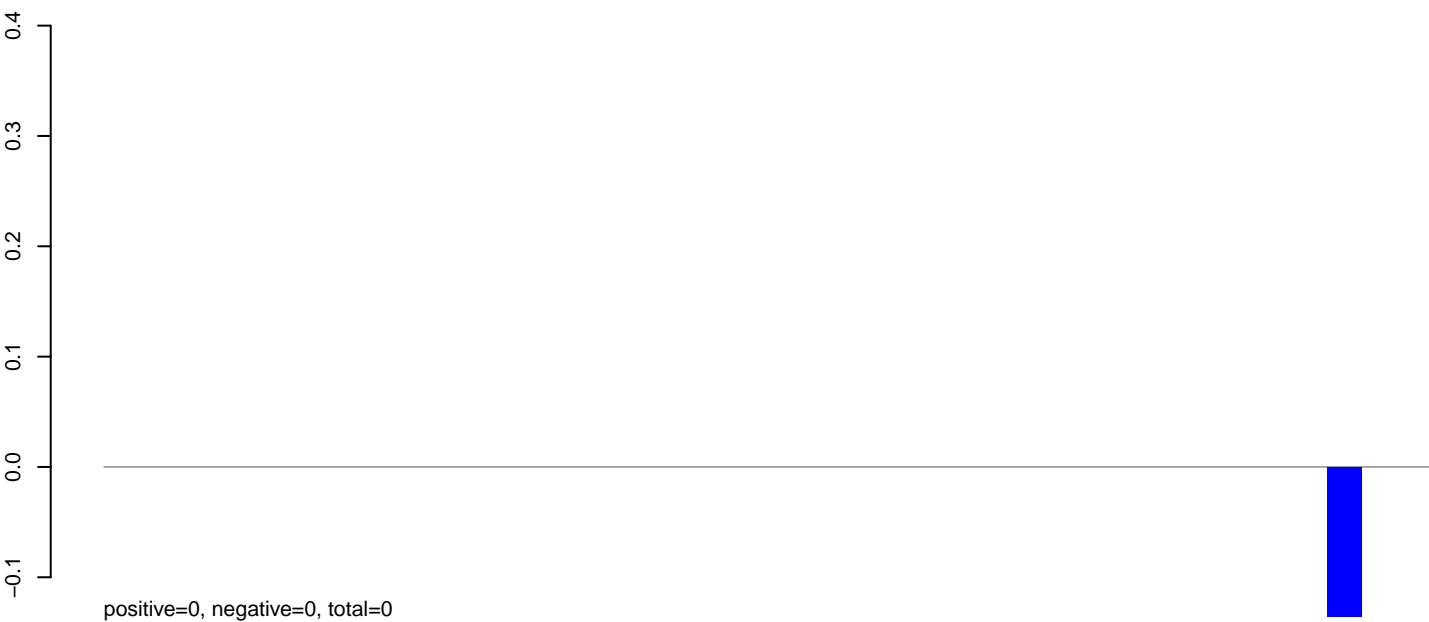
Window size=25, length=2519, TE@rnd-6\_family-12060@Unknown:1-2519

0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

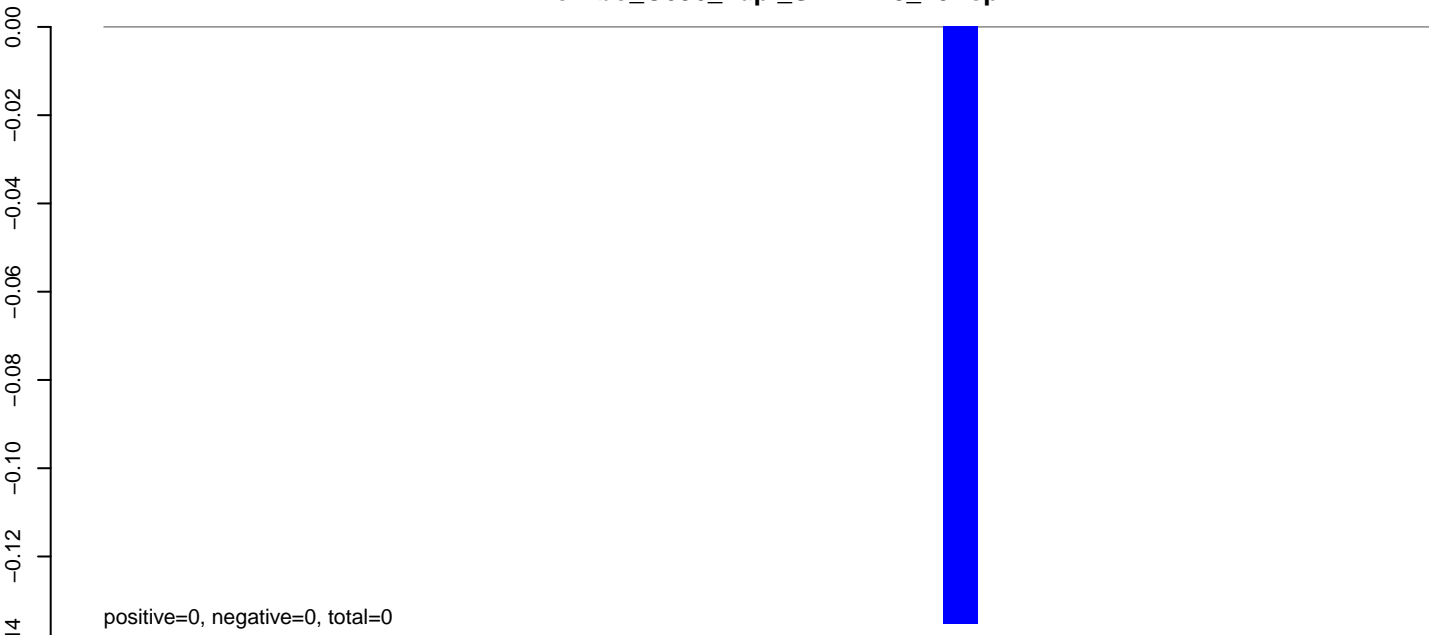


AeAlbo\_C636\_2dpi\_SINV2.rep

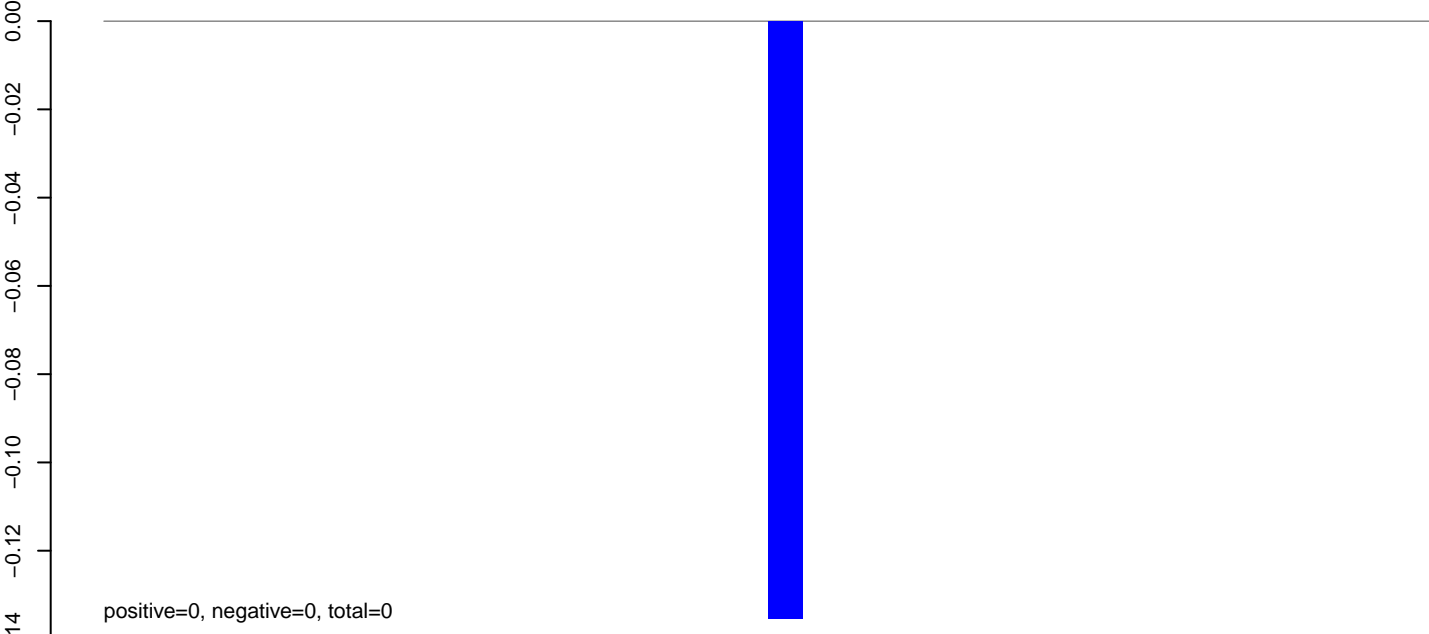




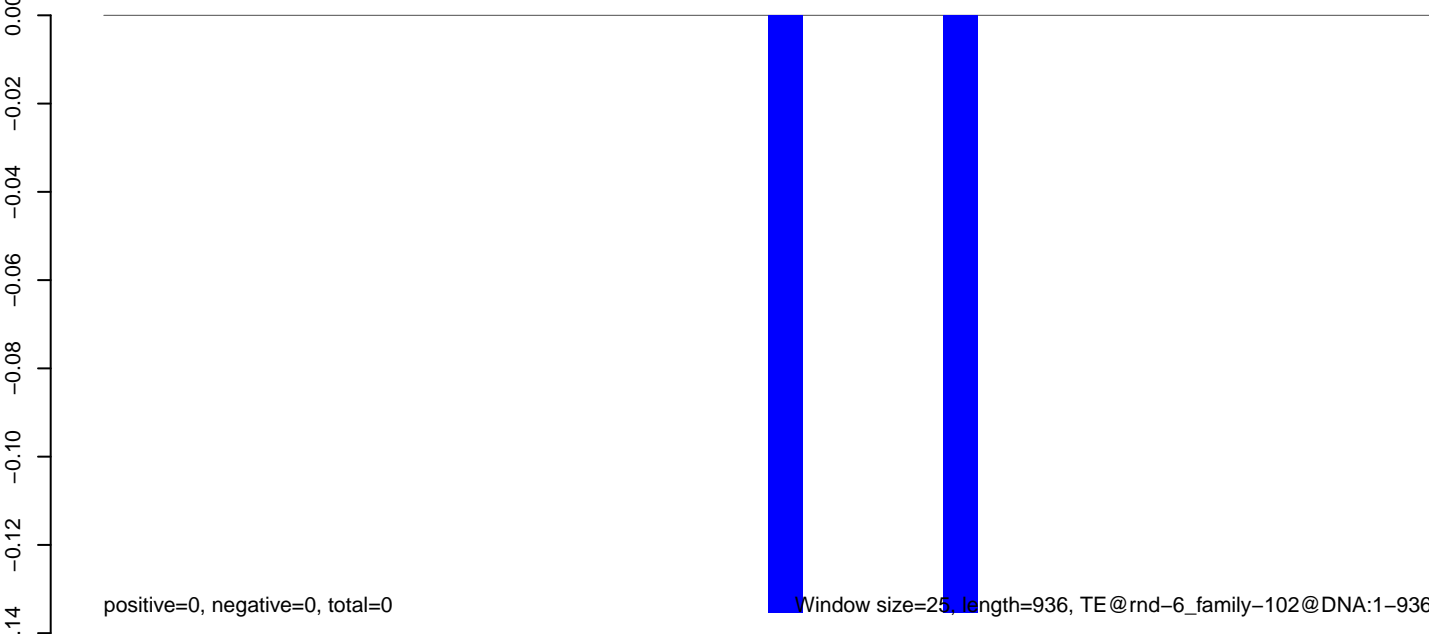
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



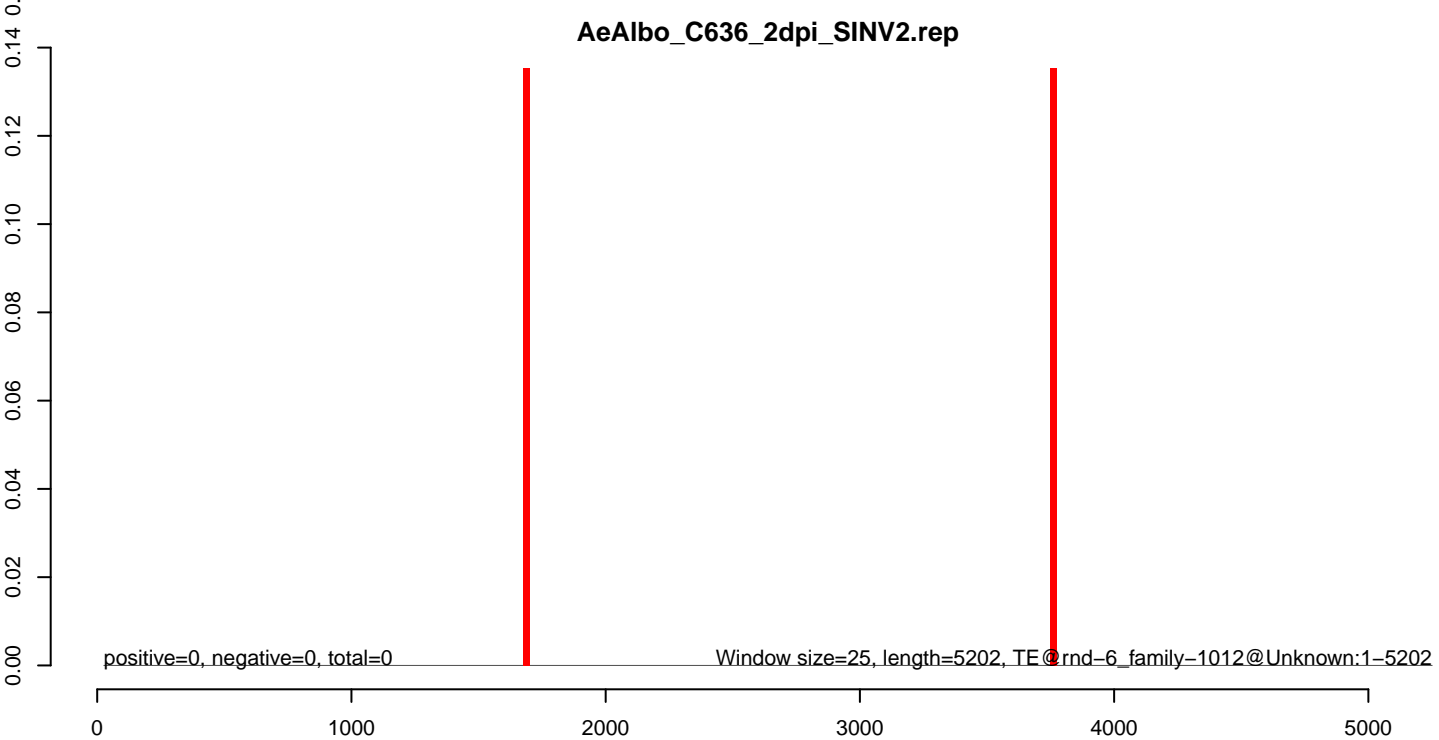
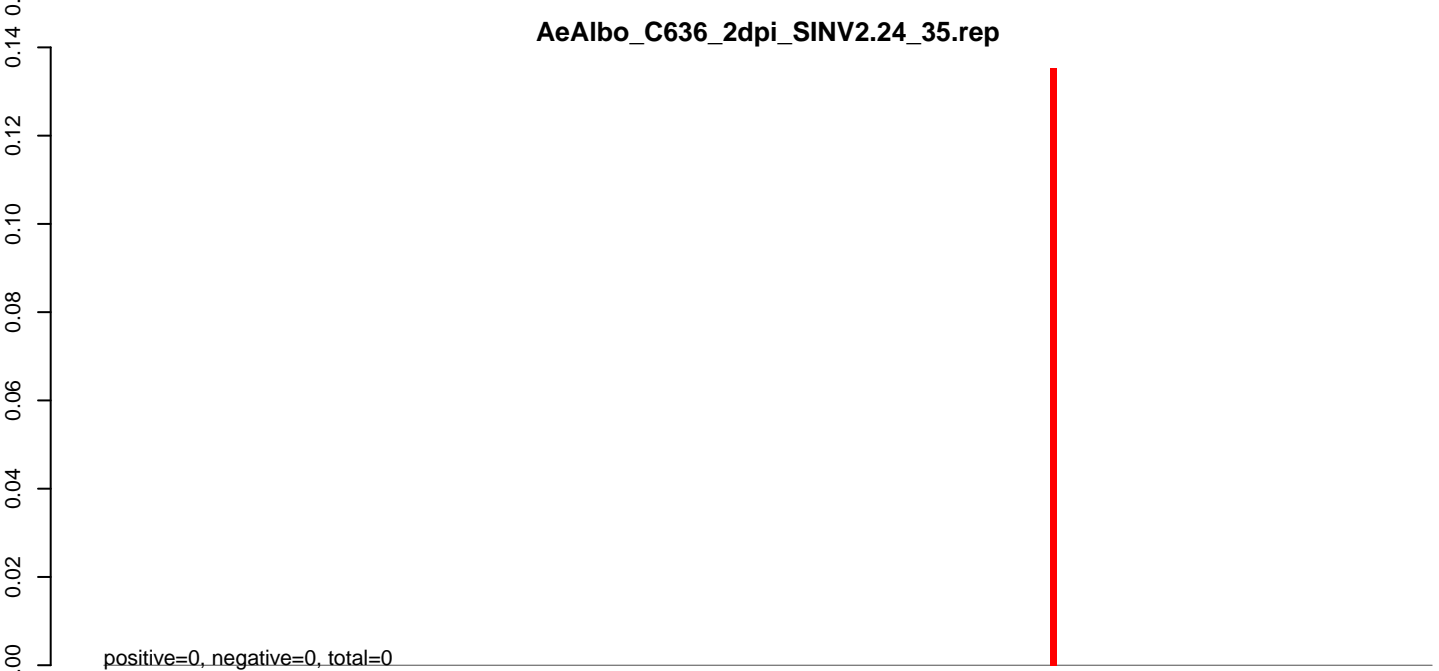
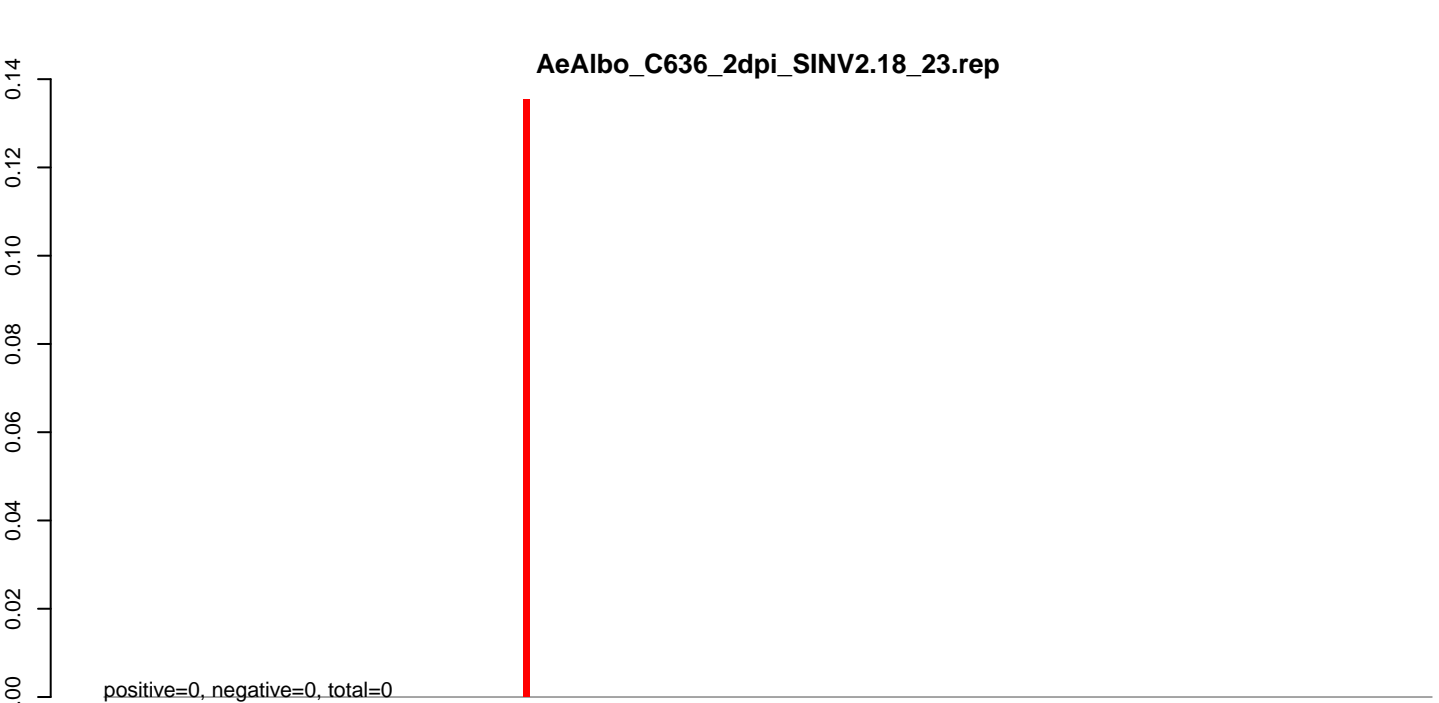
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



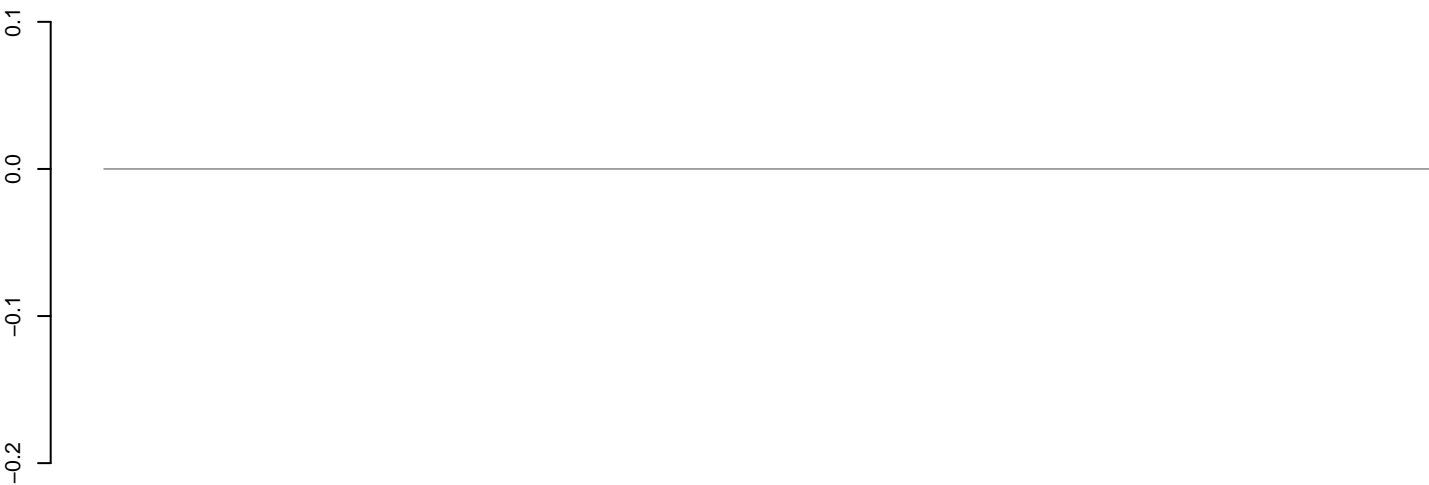
**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 200 400 600 800 1000

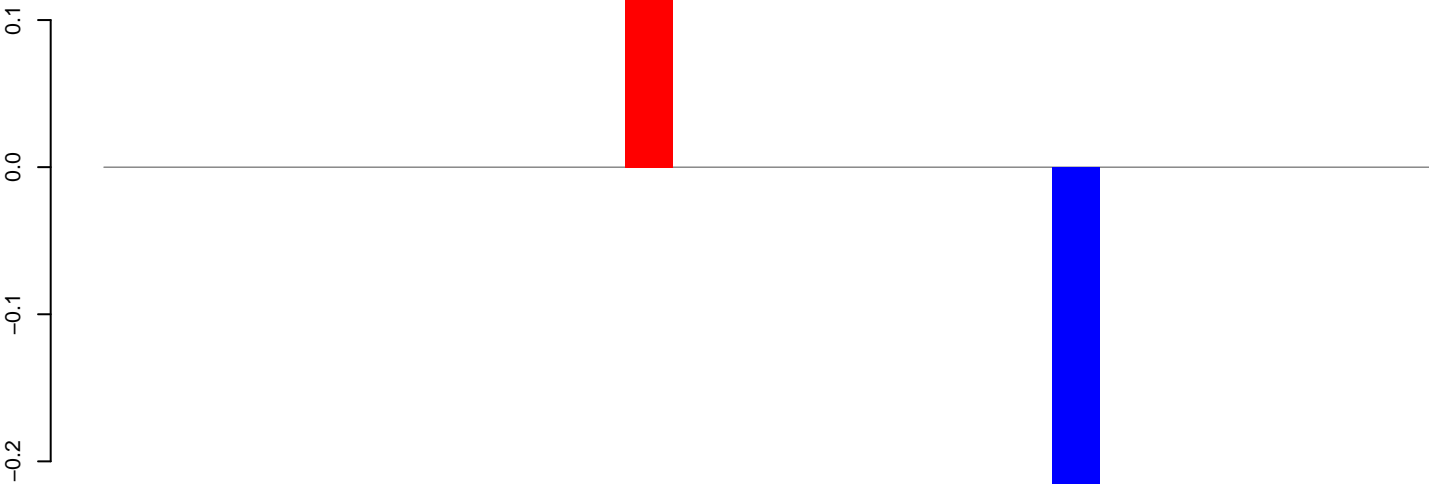


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



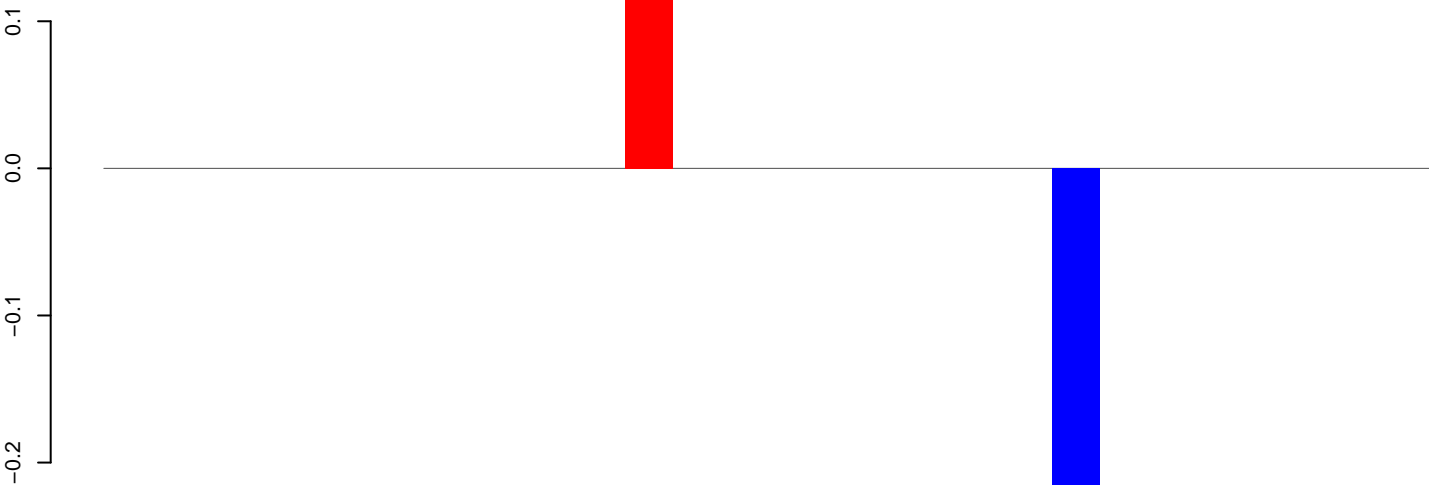
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

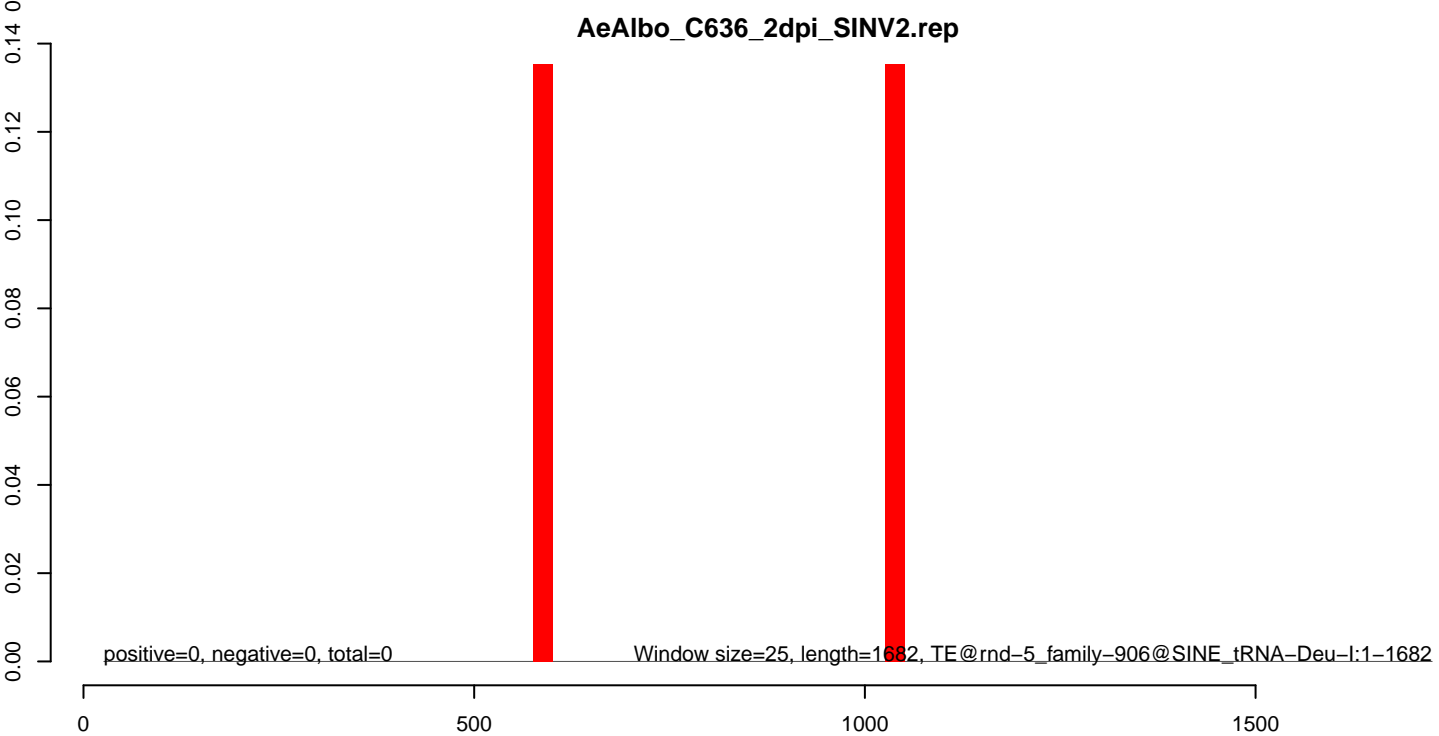
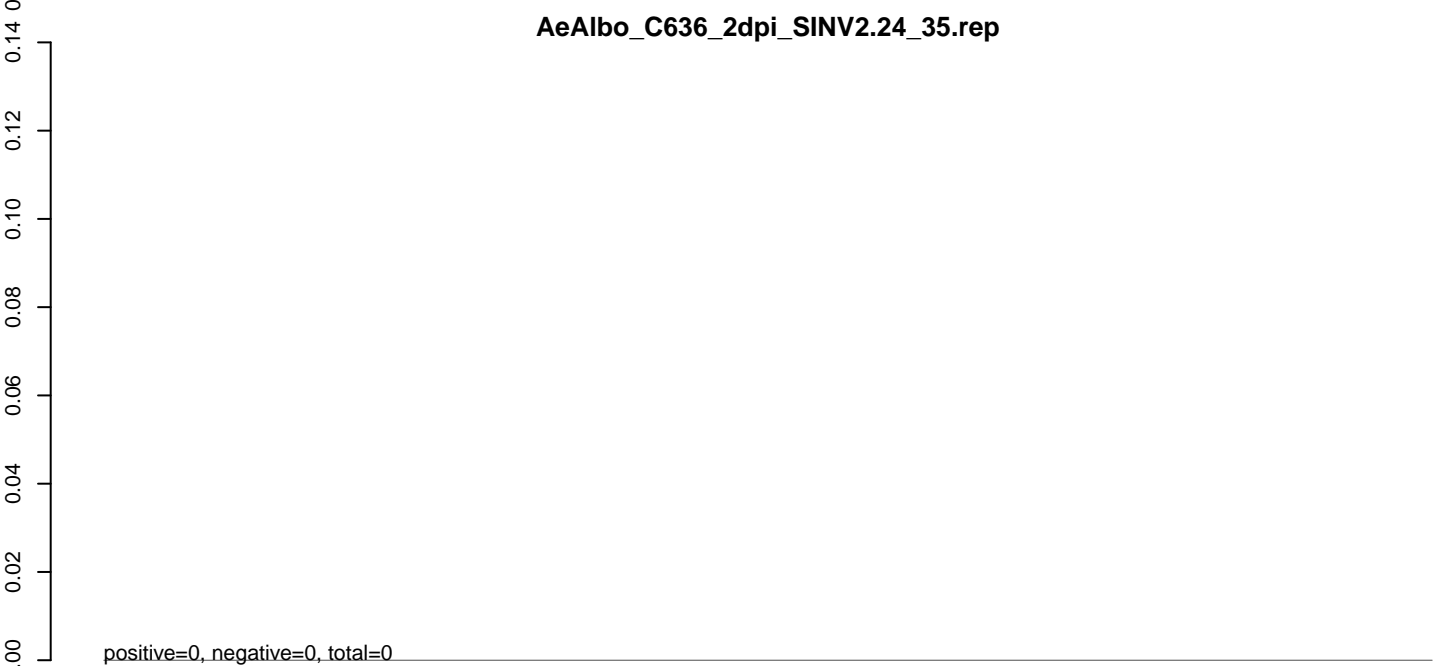
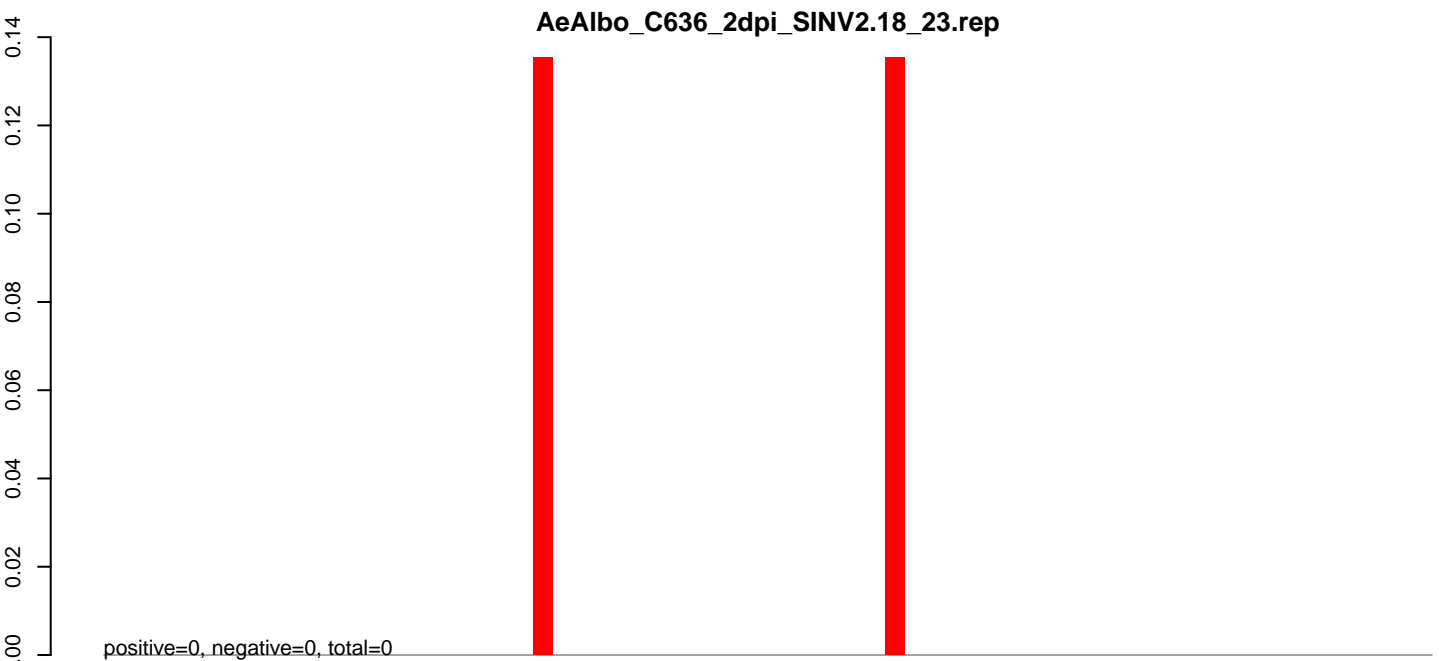
AeAlbo\_C636\_2dpi\_SINV2.rep



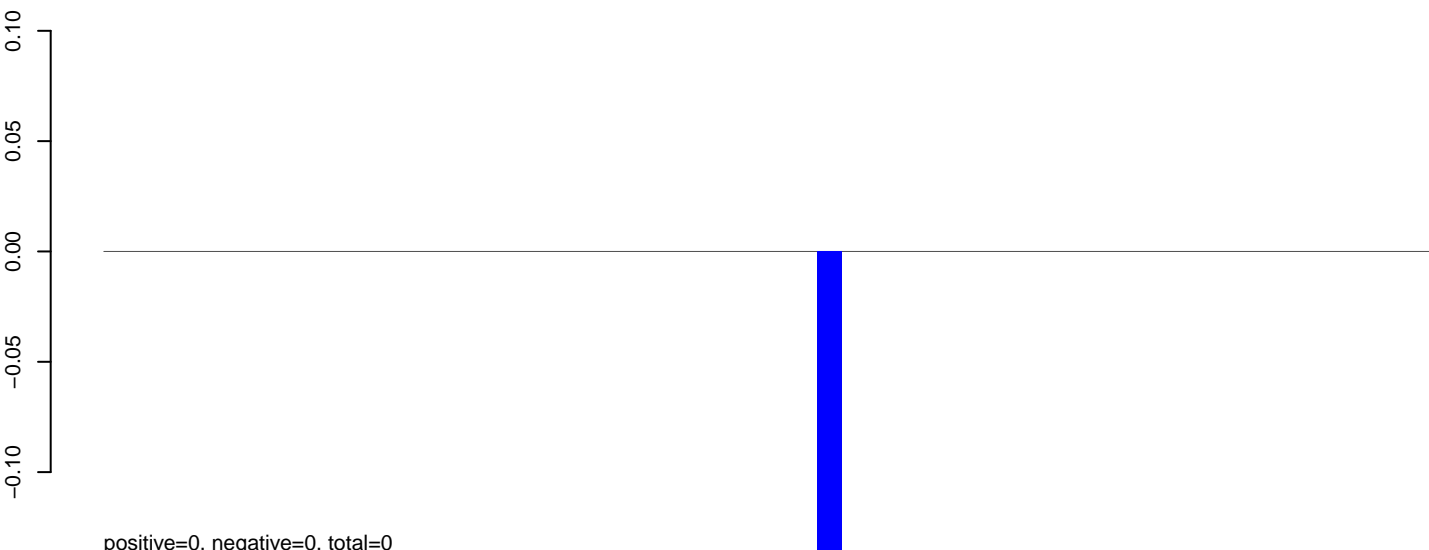
positive=0, negative=0, total=0

Window size=25, length=682, TE@md-5\_family-951@Unknown:1-682

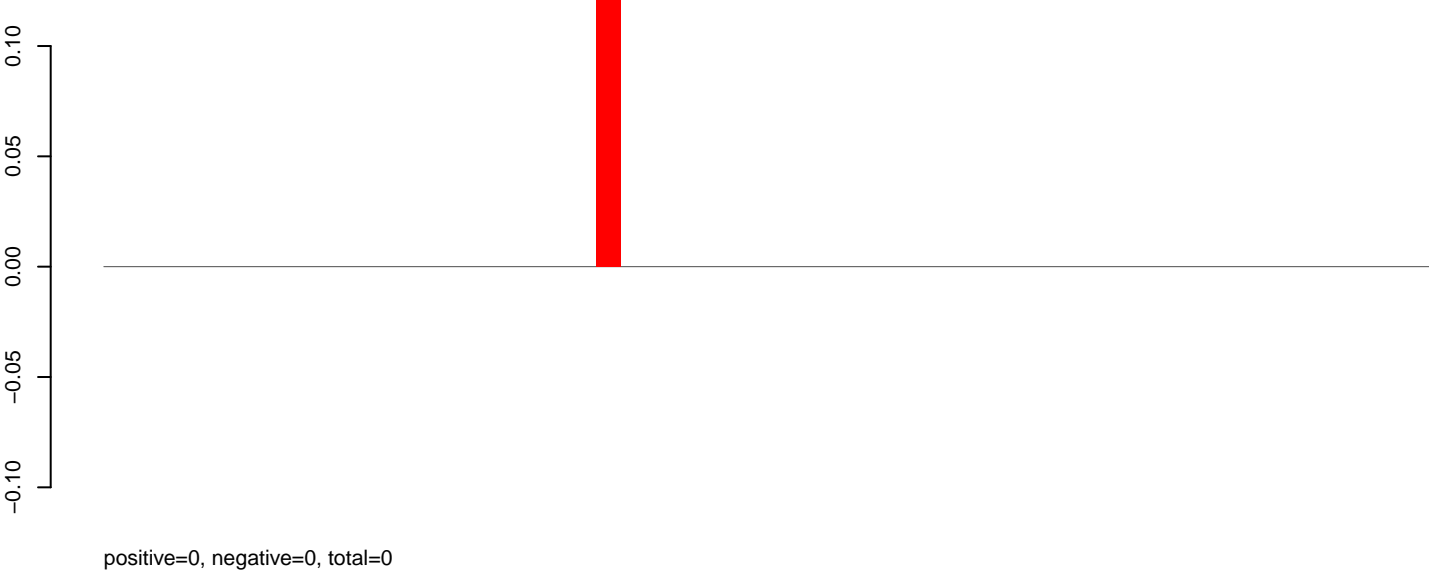
0 100 200 300 400 500 600 700



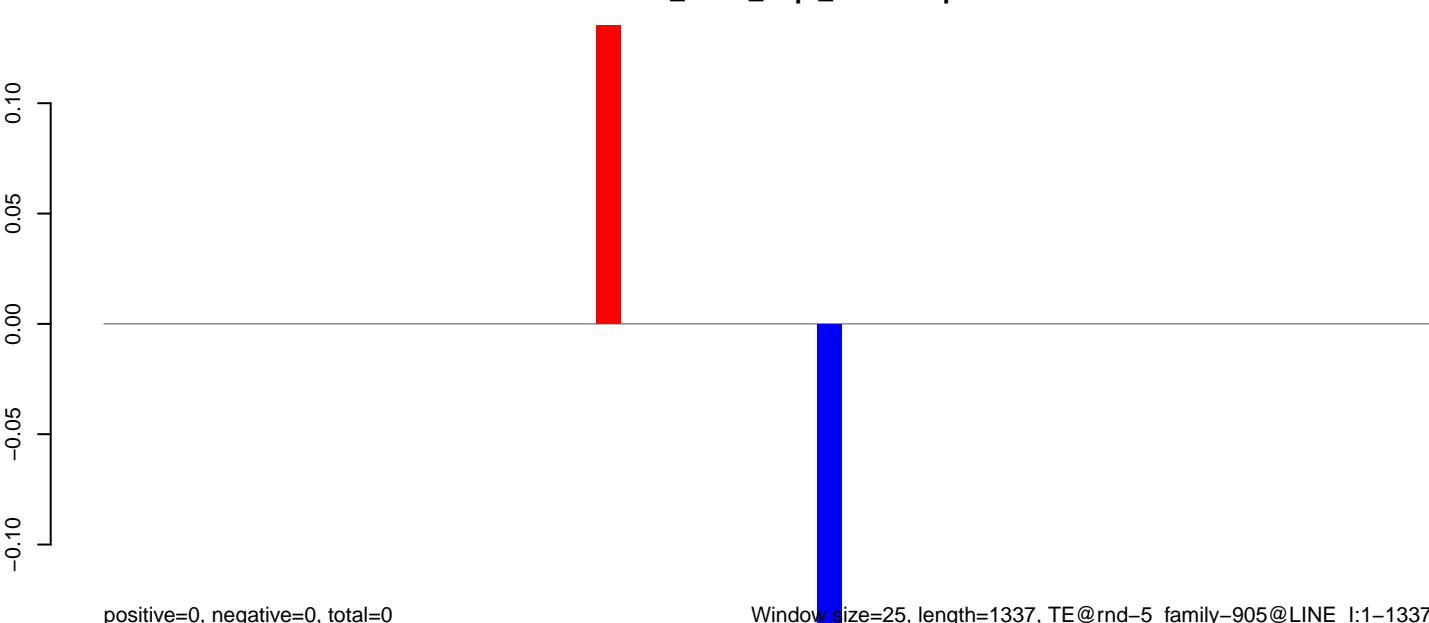
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



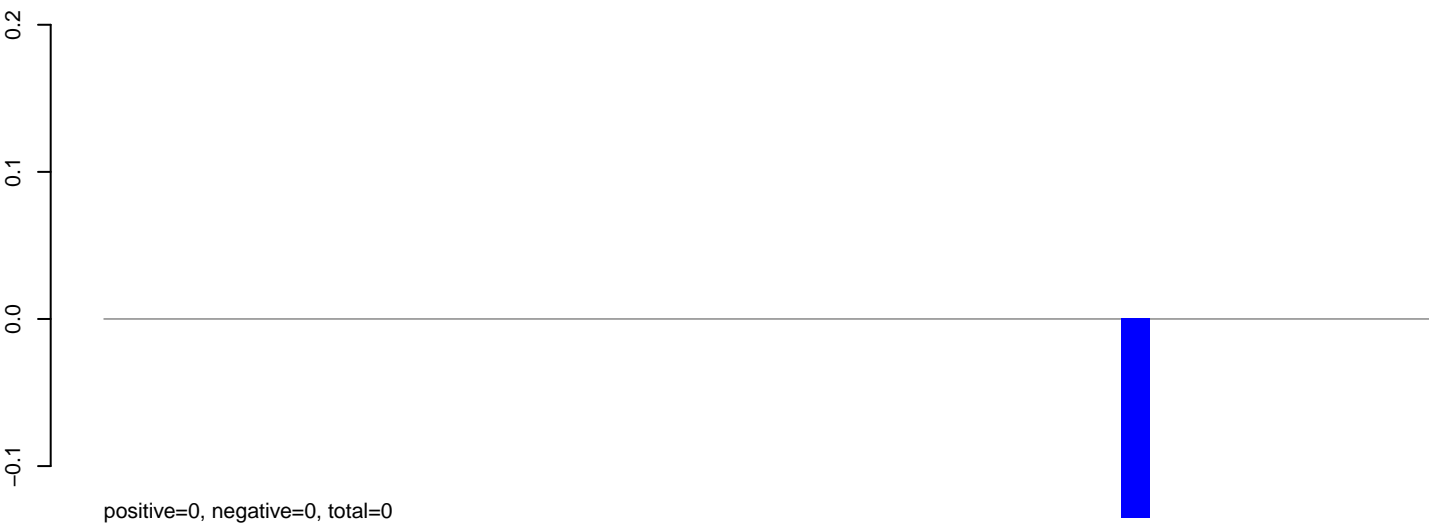
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



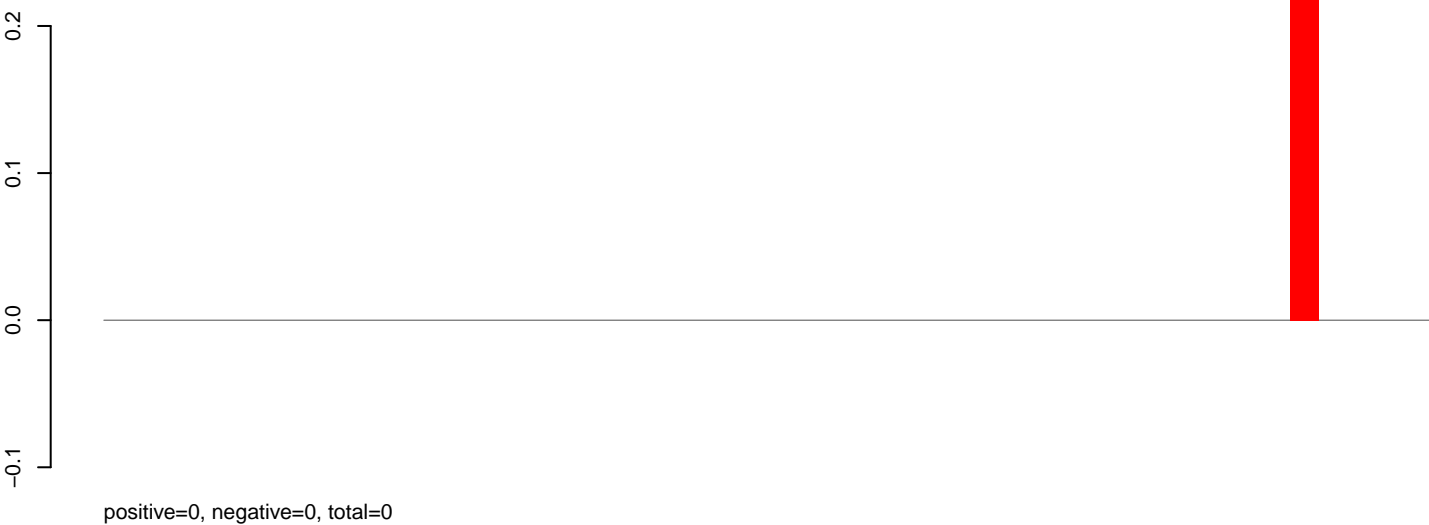
**AeAlbo\_C636\_2dpi\_SINV2.rep**



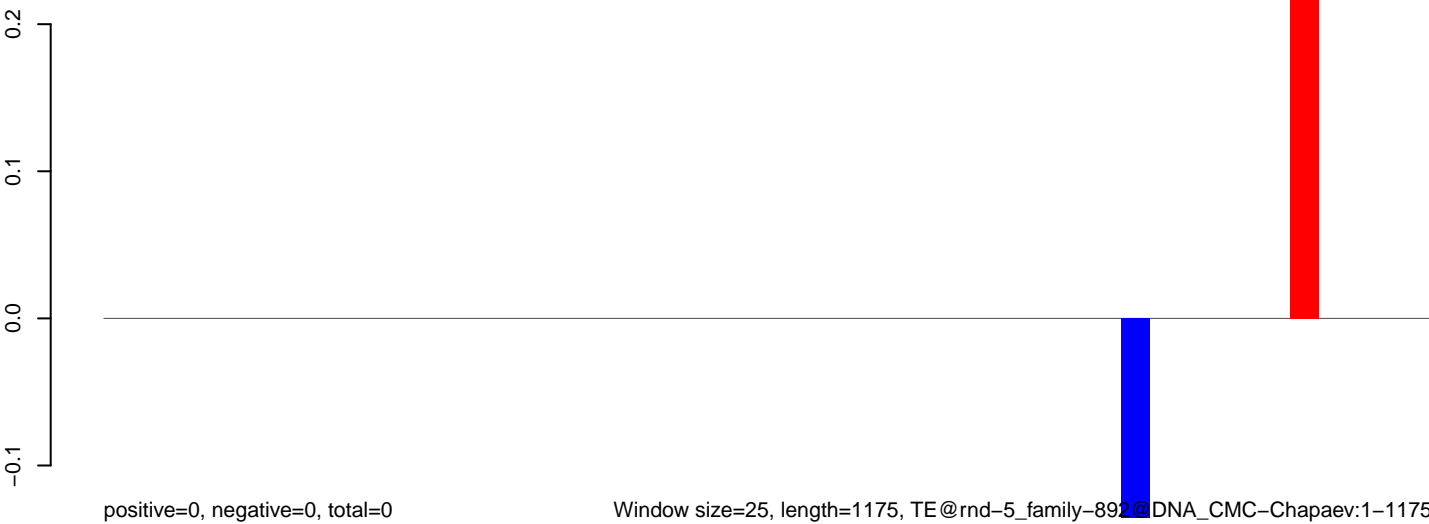
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



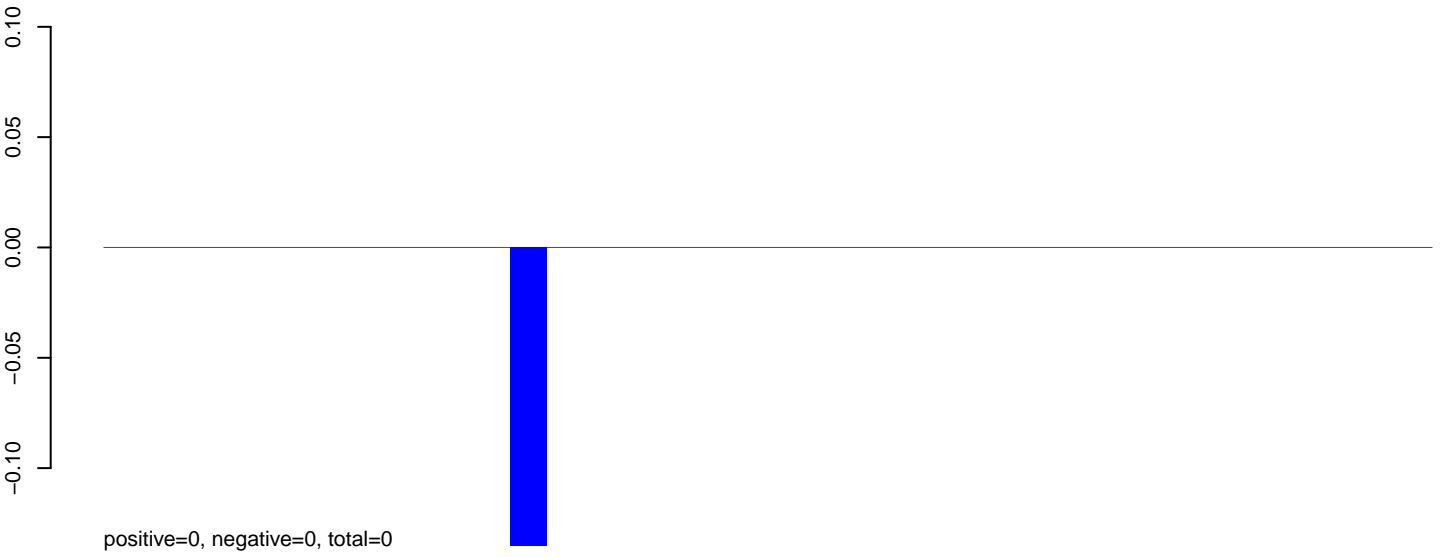
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



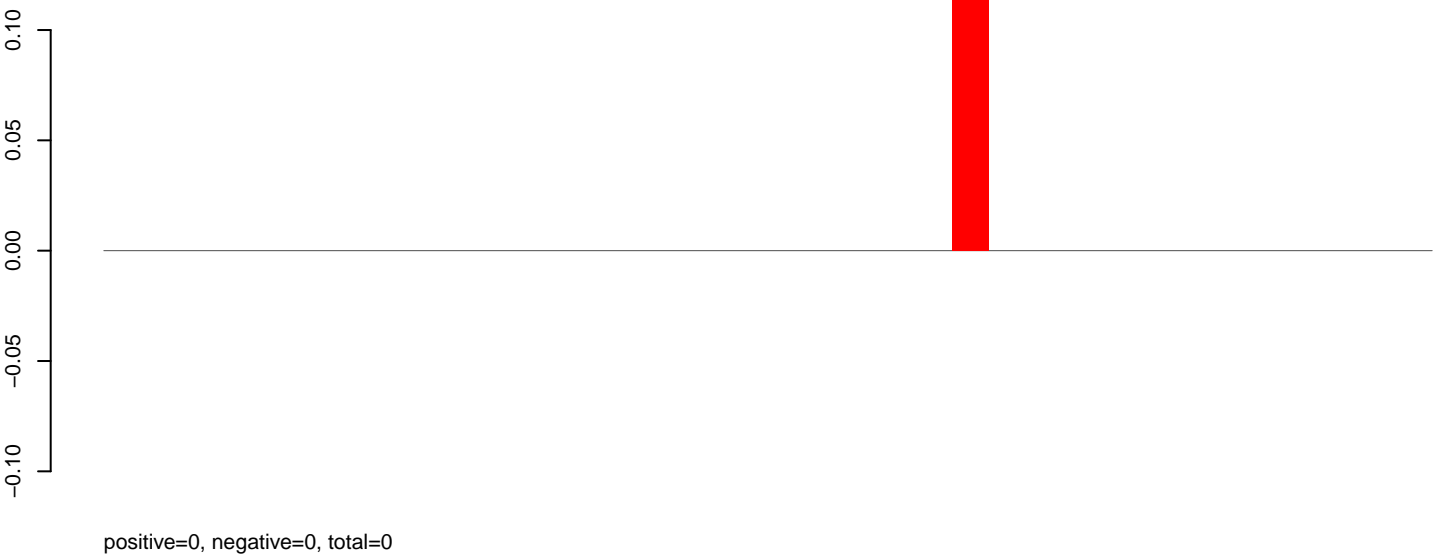
**AeAlbo\_C636\_2dpi\_SINV2.rep**



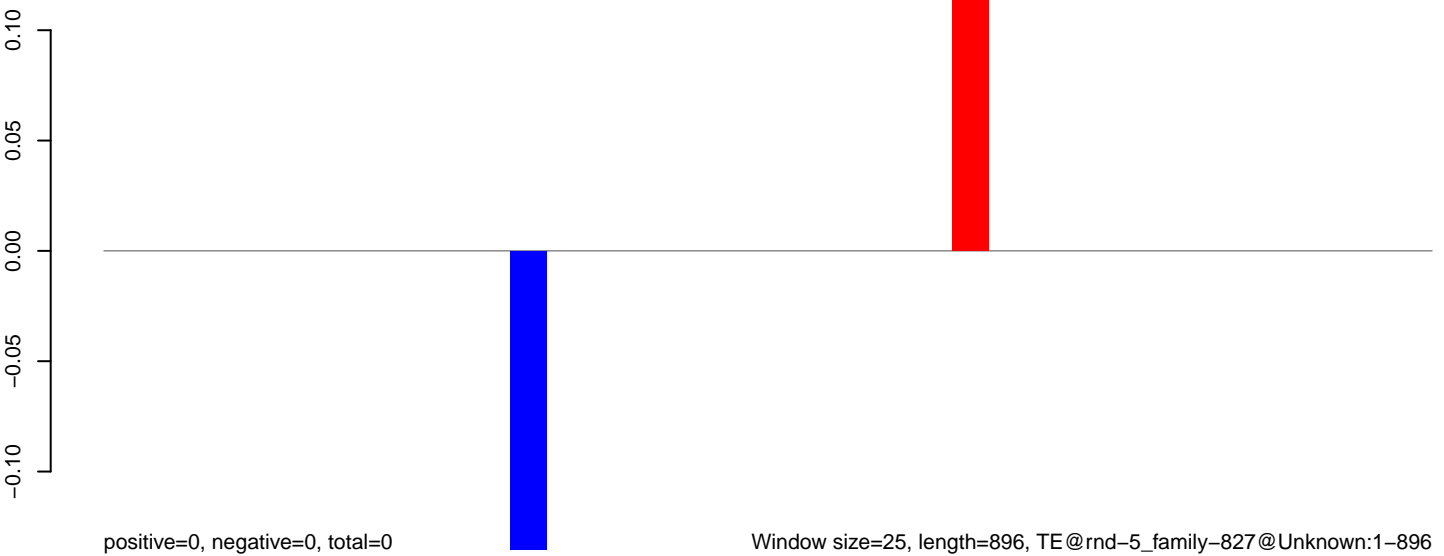
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



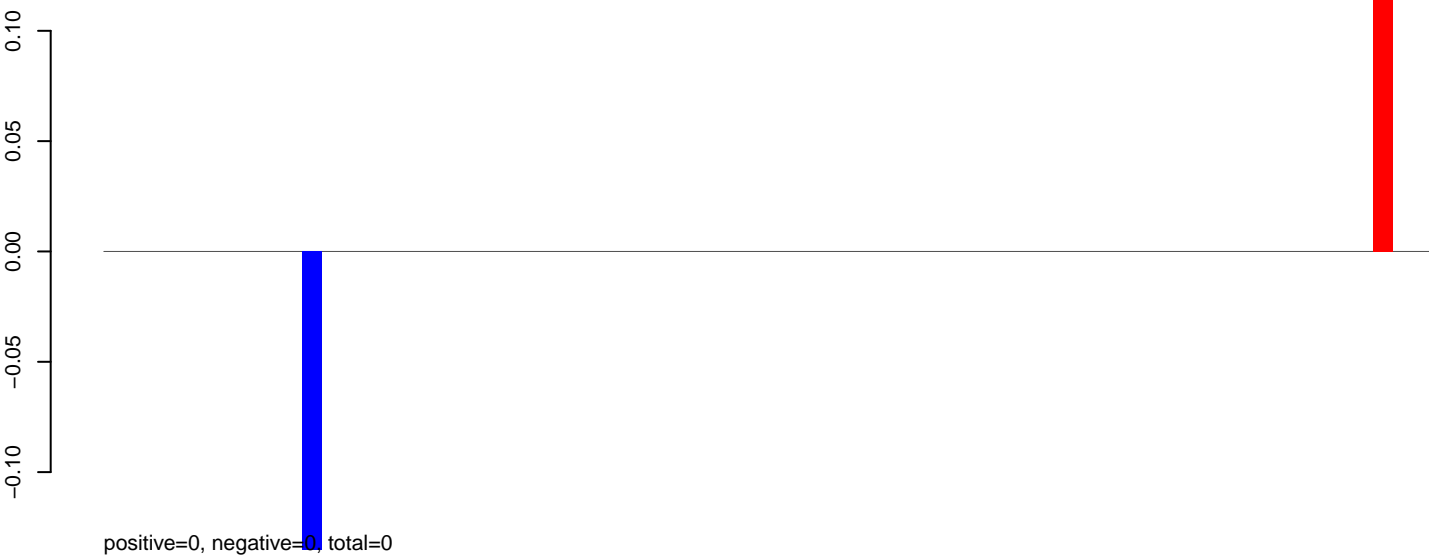
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



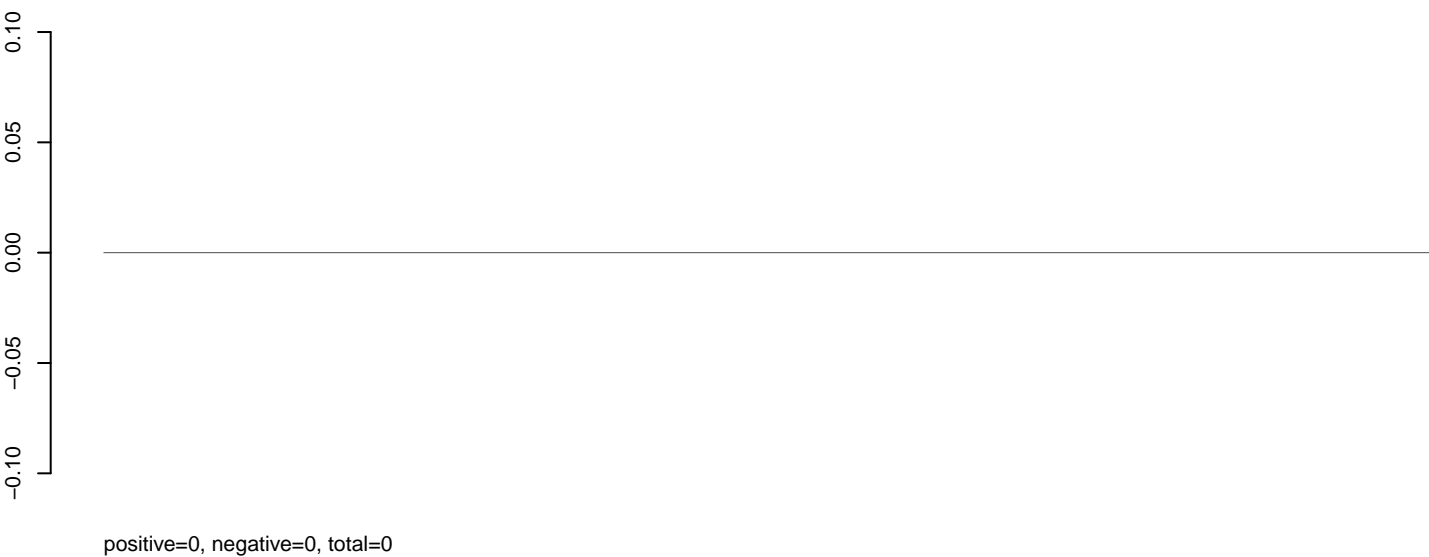
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

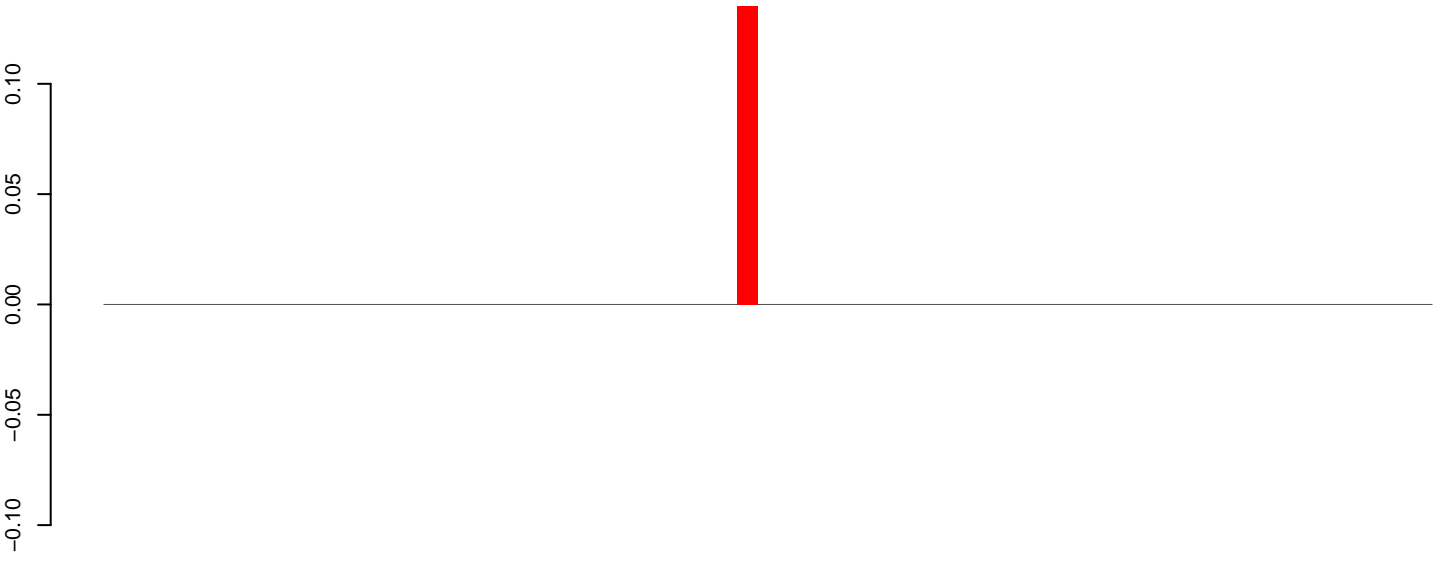


AeAlbo\_C636\_2dpi\_SINV2.rep



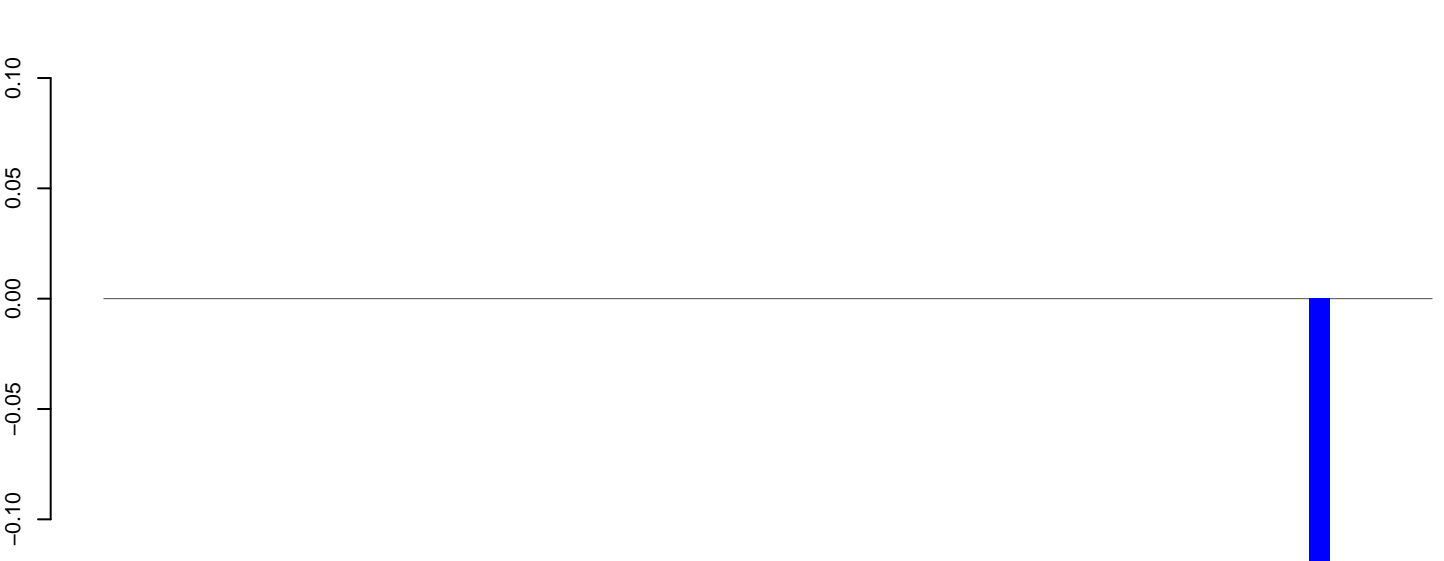


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



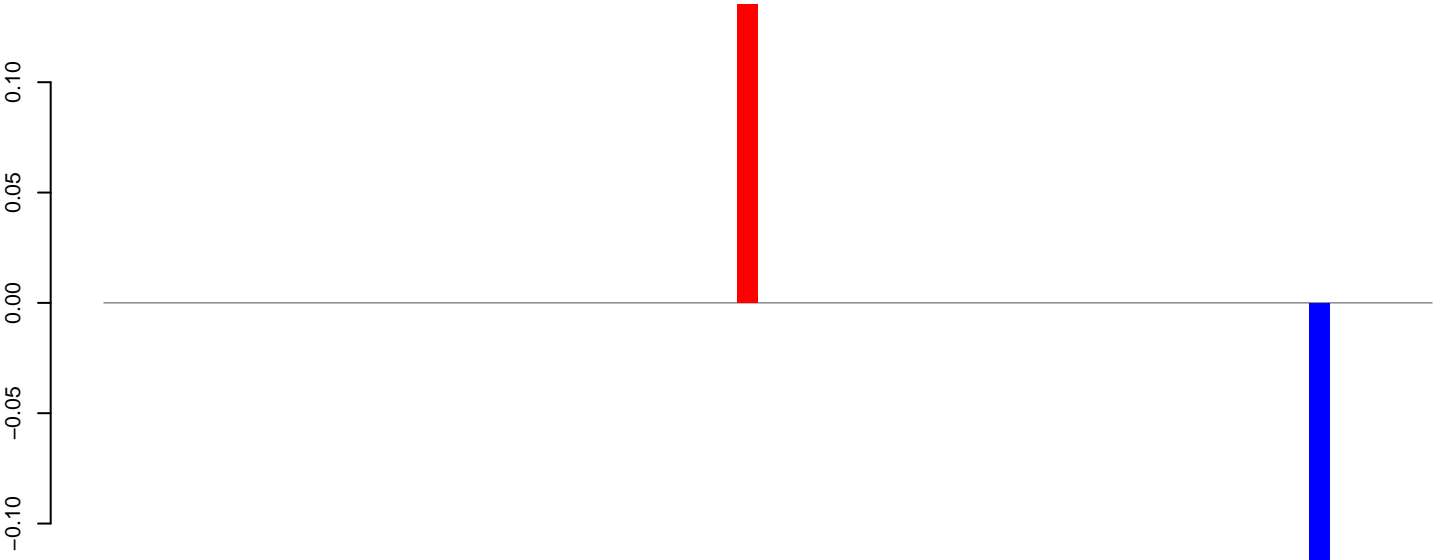
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



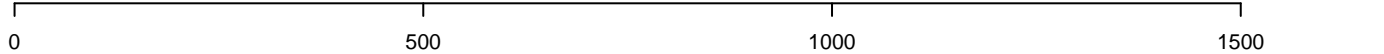
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

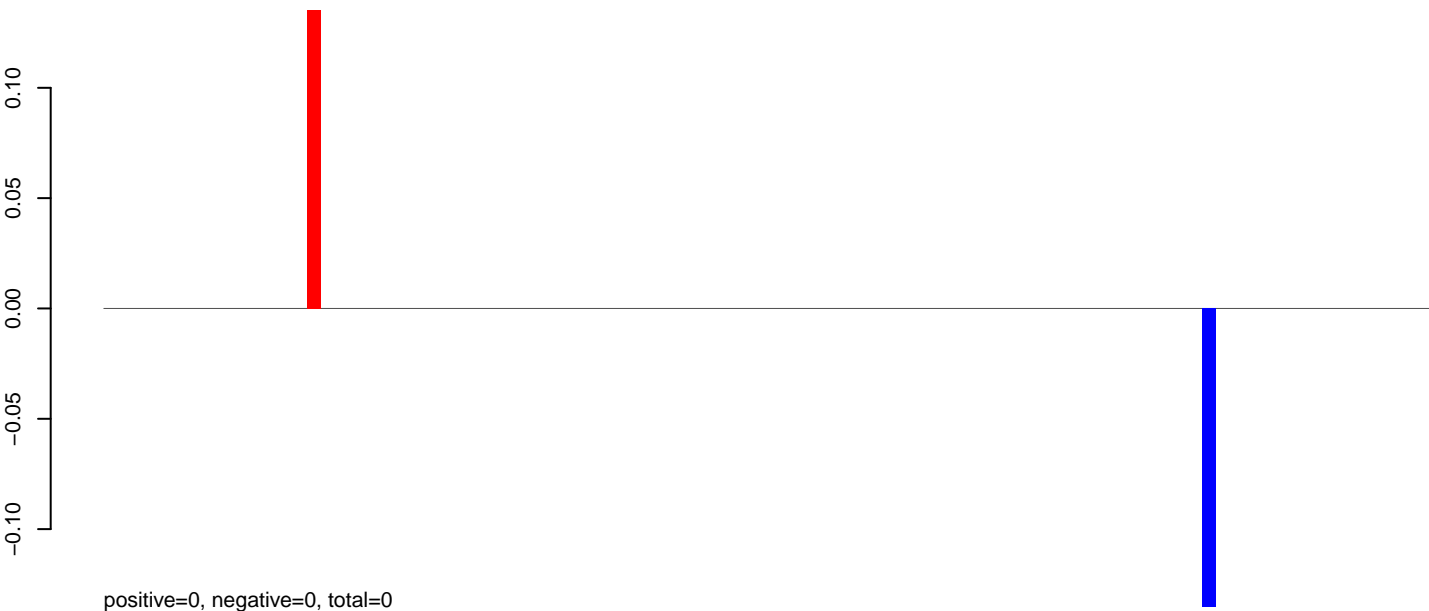


positive=0, negative=0, total=0

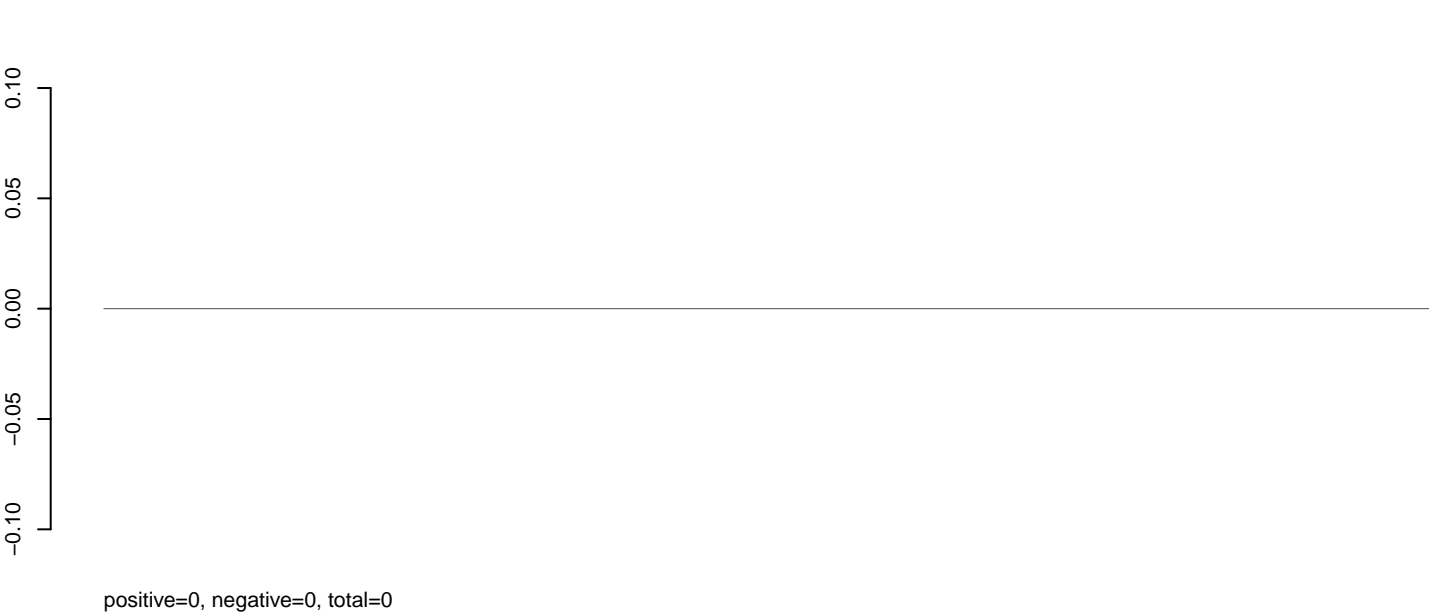
Window size=25, length=1617, TE@rnd-5\_family-534@LTR\_Pao:1-1617



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



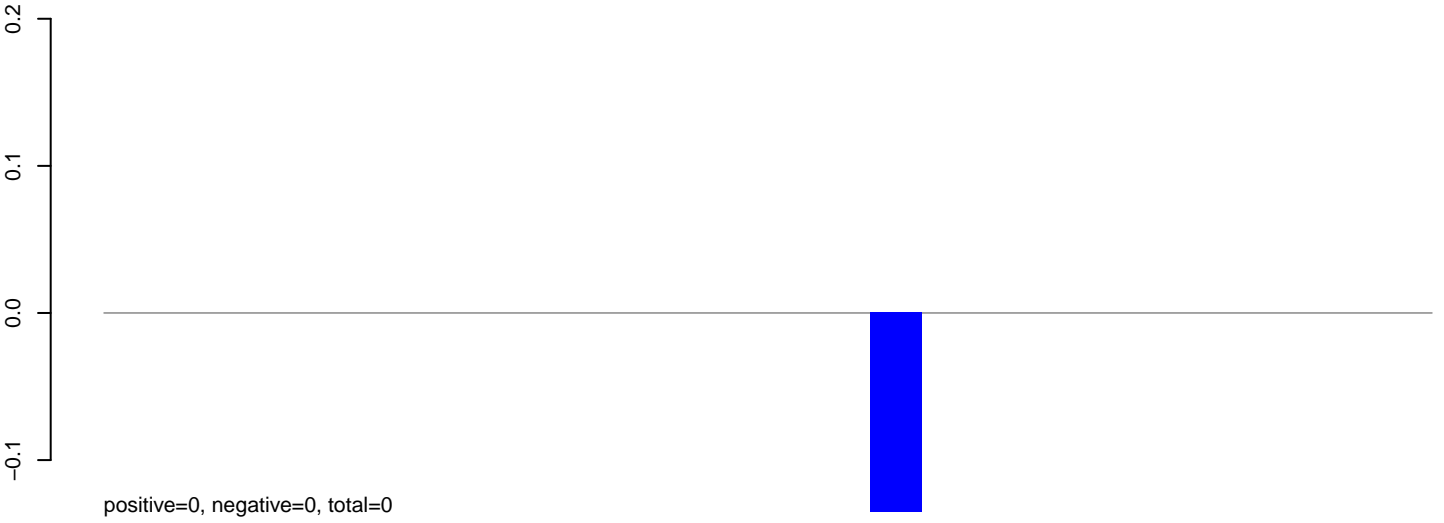
AeAlbo\_C636\_2dpi\_SINV2.rep



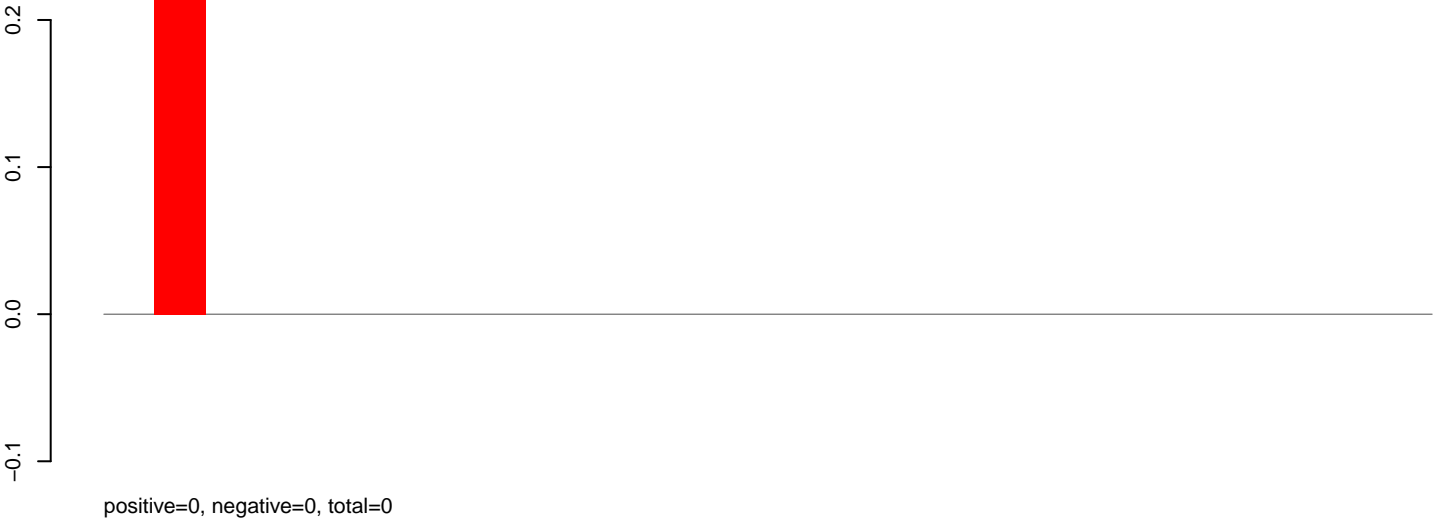
Window size=25, length=2441, TE@rnd-5\_family-395@LINE\_Penelope:1-2441

0 500 1000 1500 2000 2500

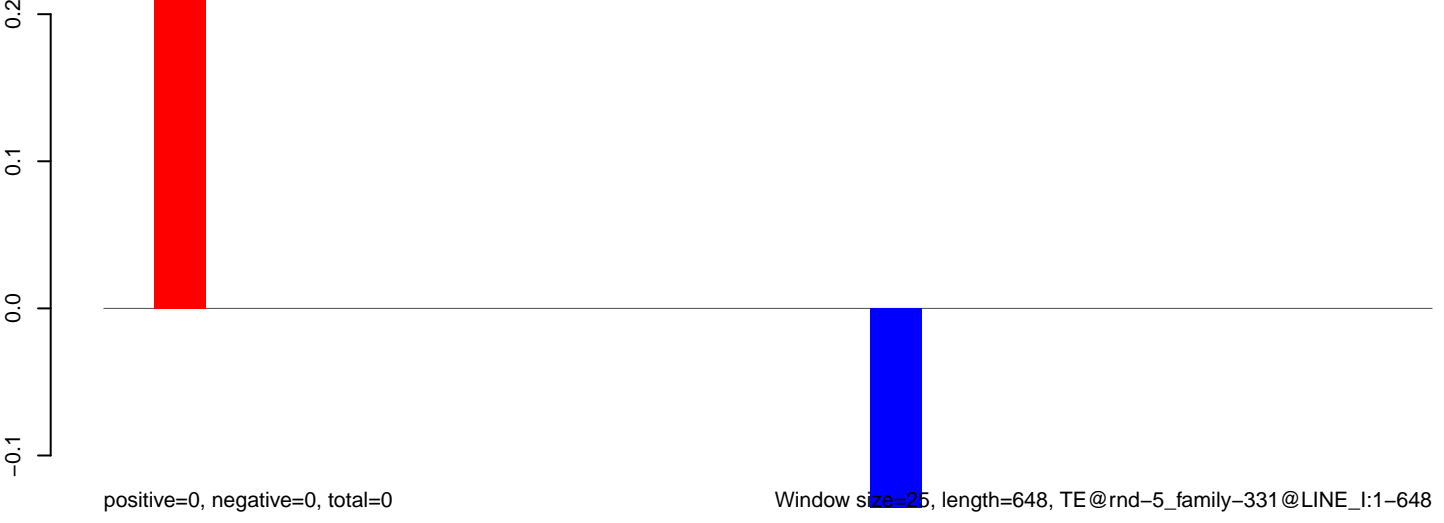
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



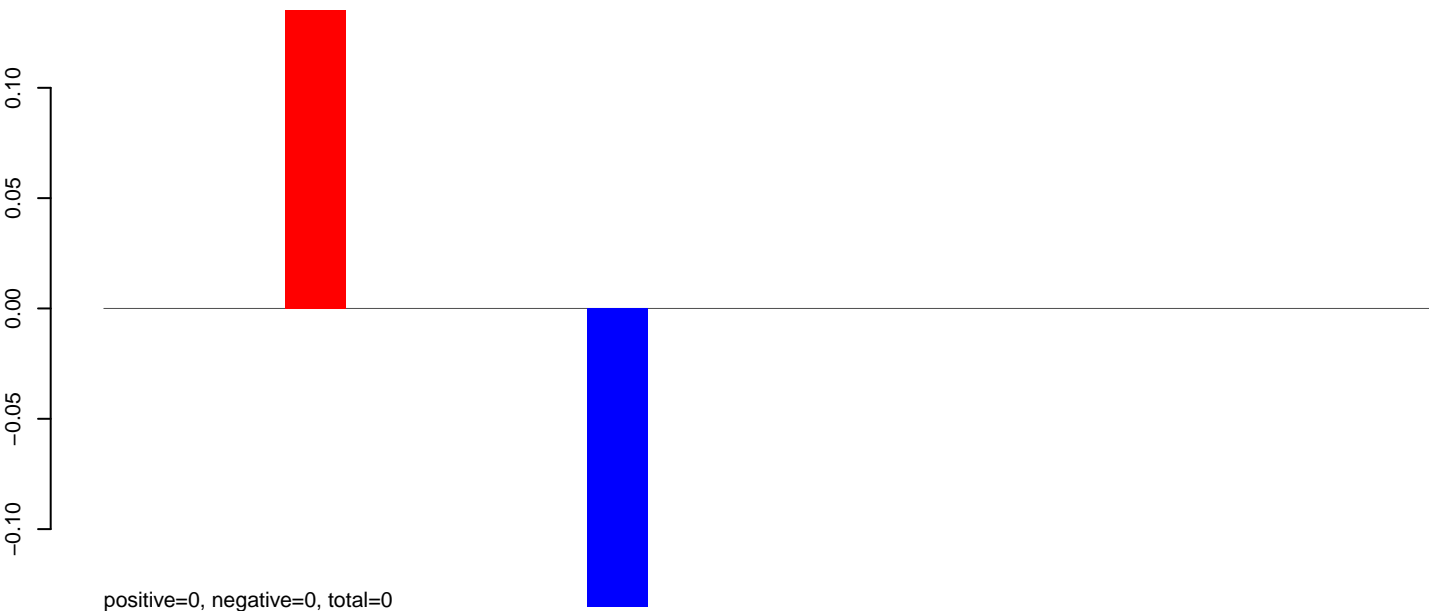
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



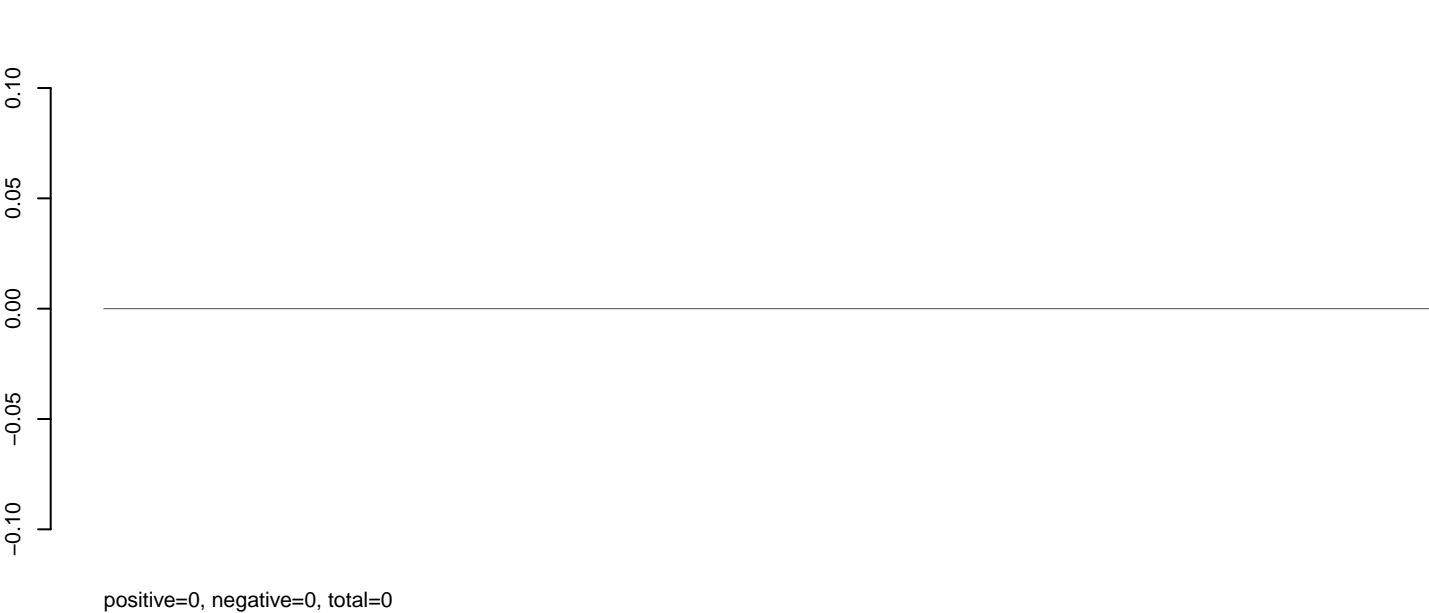
AeAlbo\_C636\_2dpi\_SINV2.rep



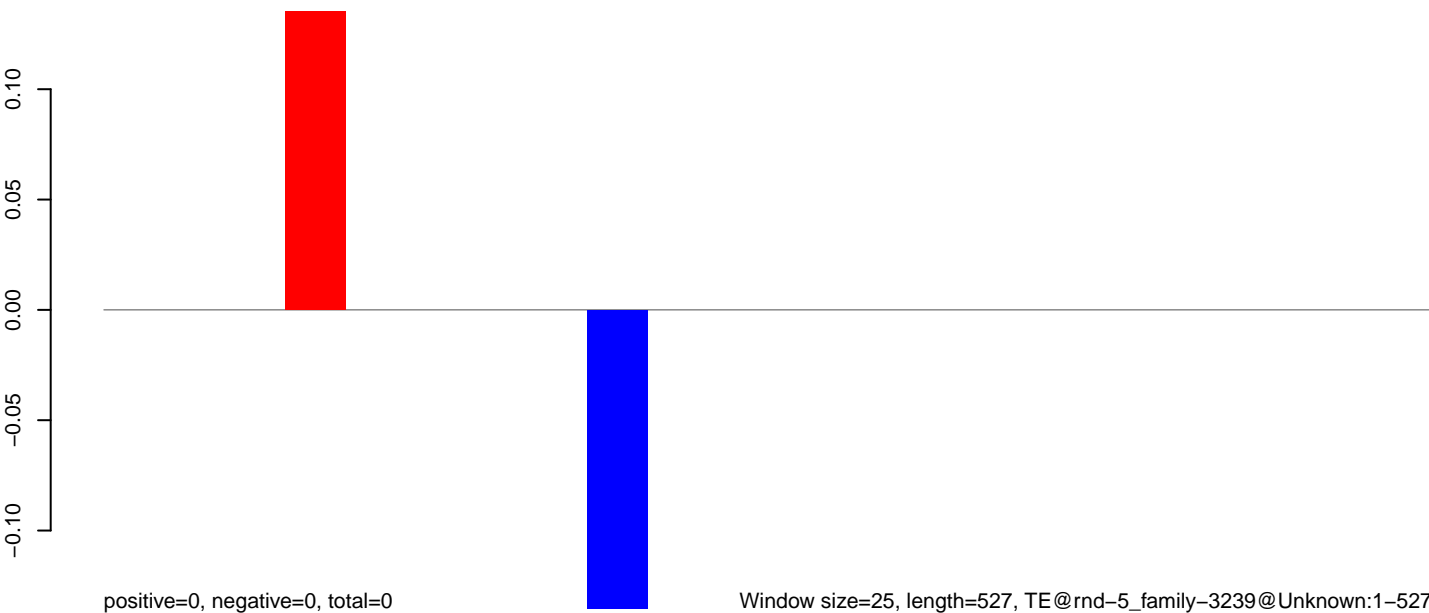
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



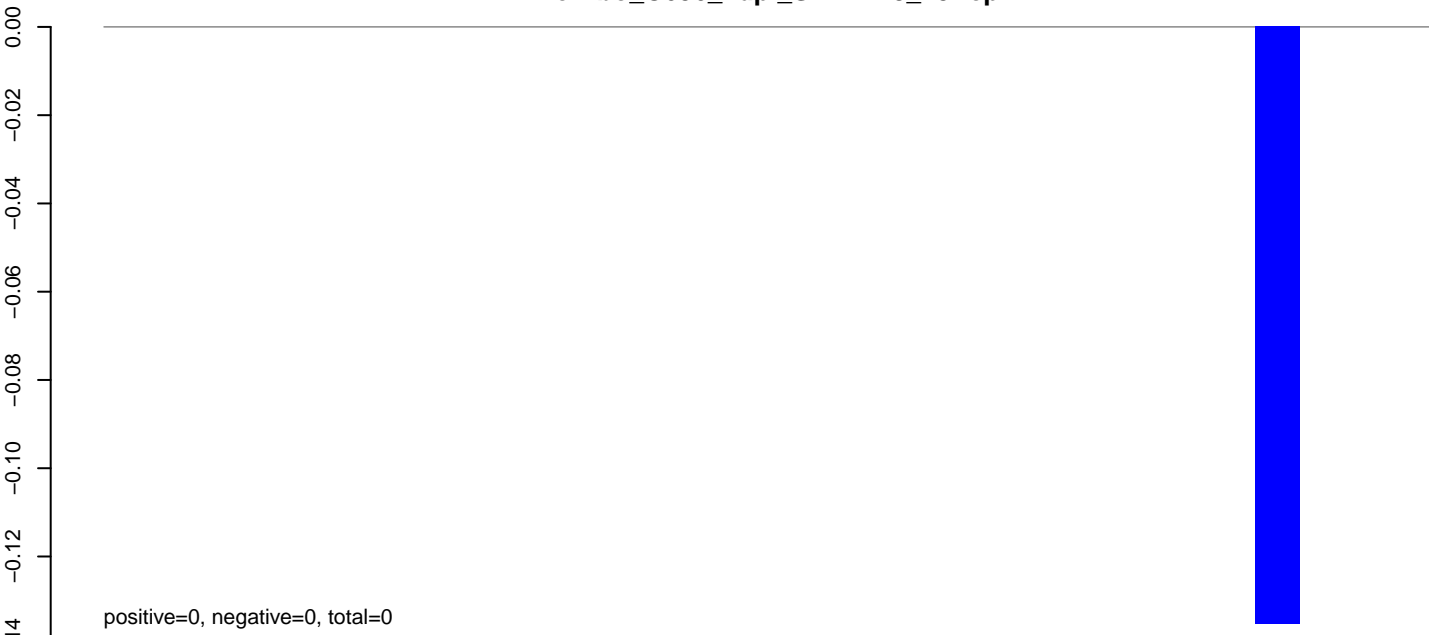
**AeAlbo\_C636\_2dpi\_SINV2.rep**



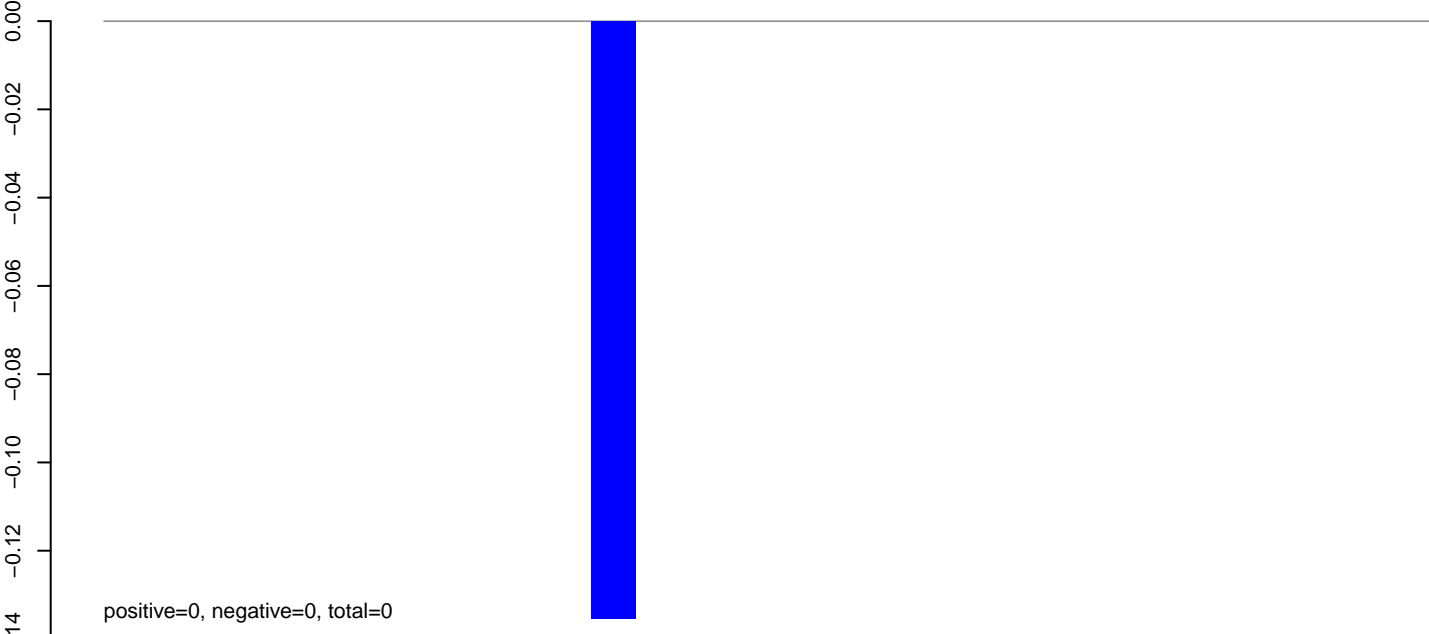
Window size=25, length=527, TE@rnd-5\_family-3239@Unknown:1-527

100 200 300 400 500

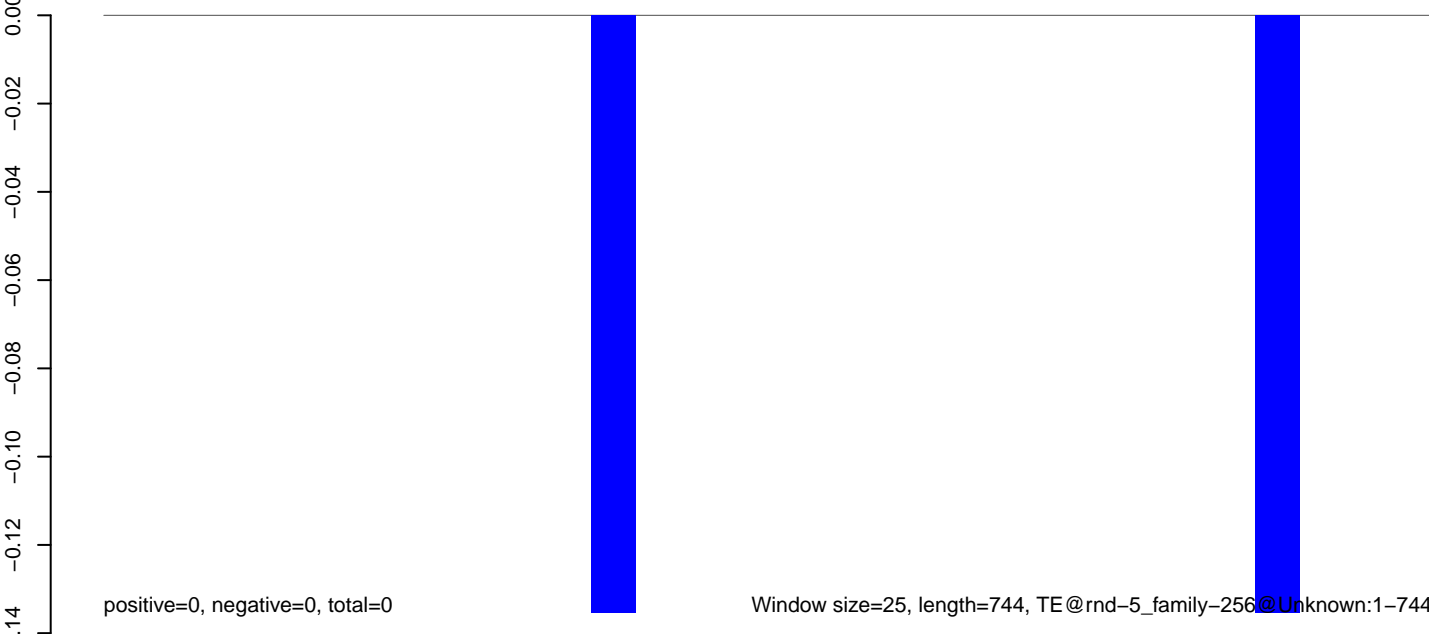
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



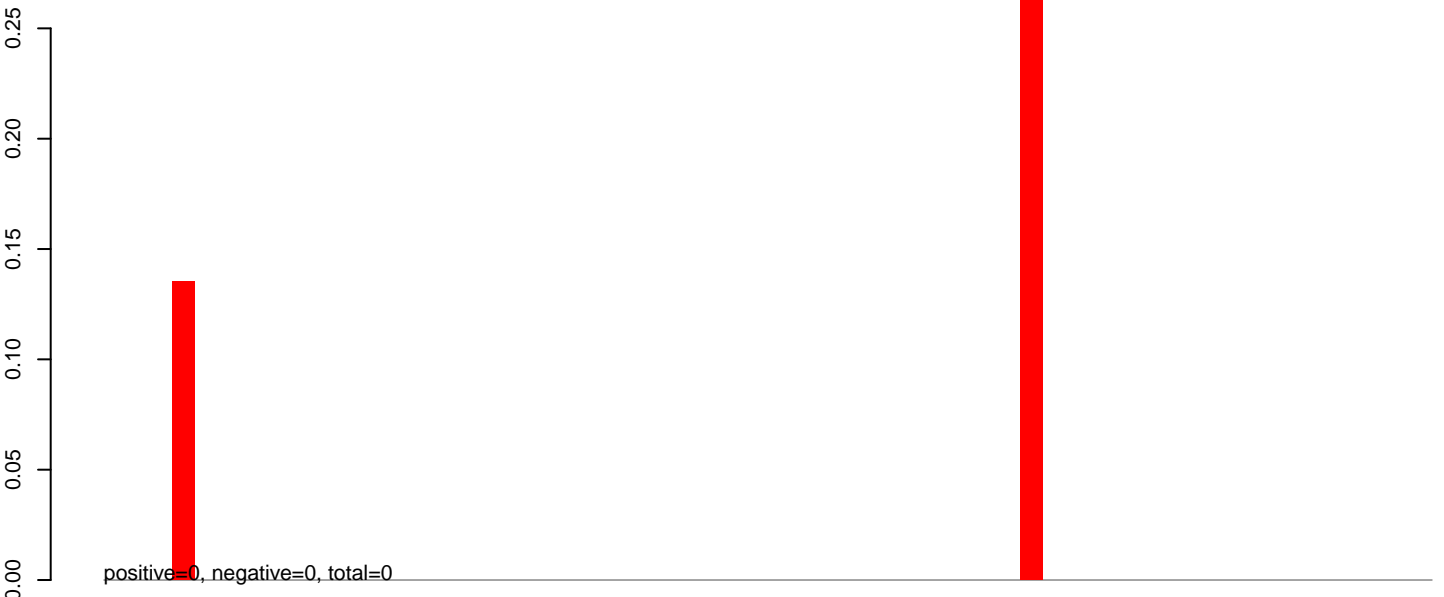
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



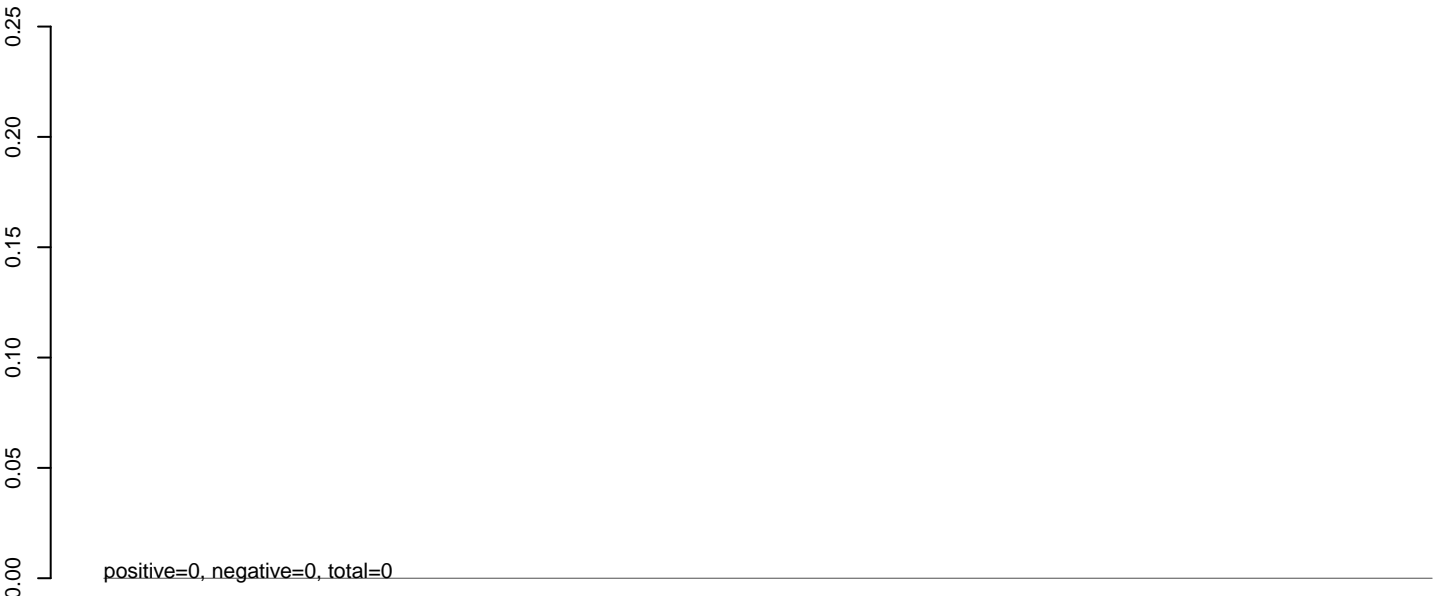
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



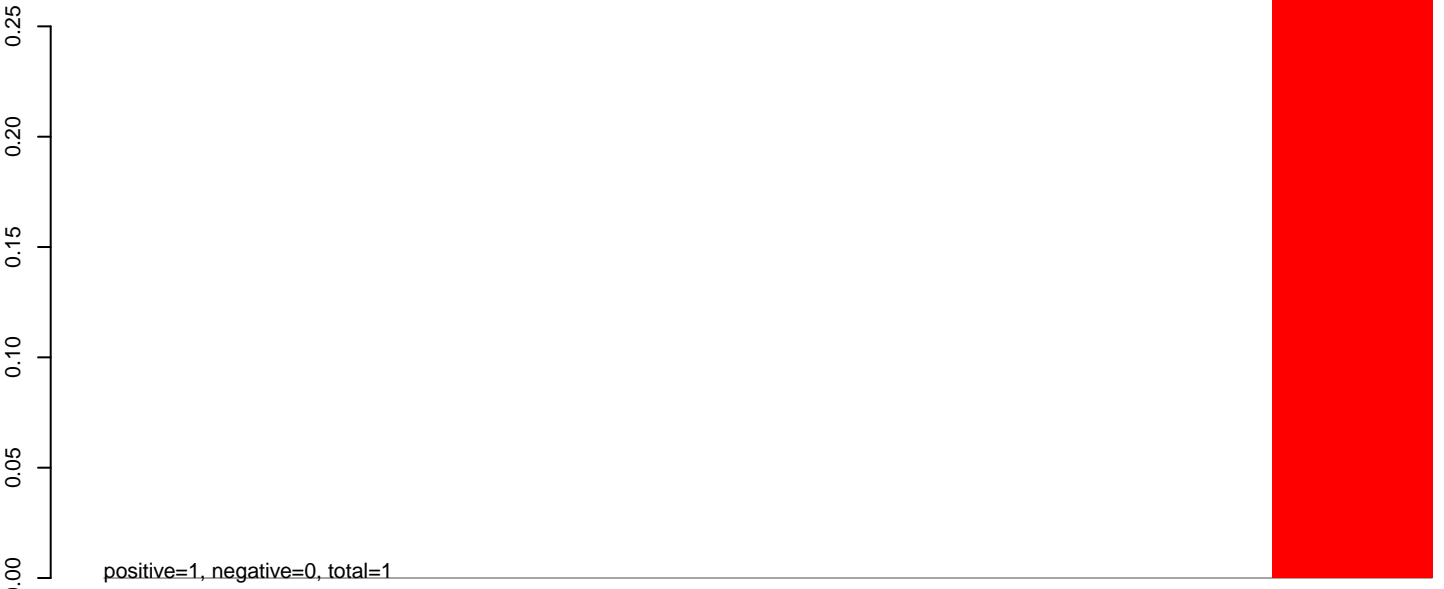
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



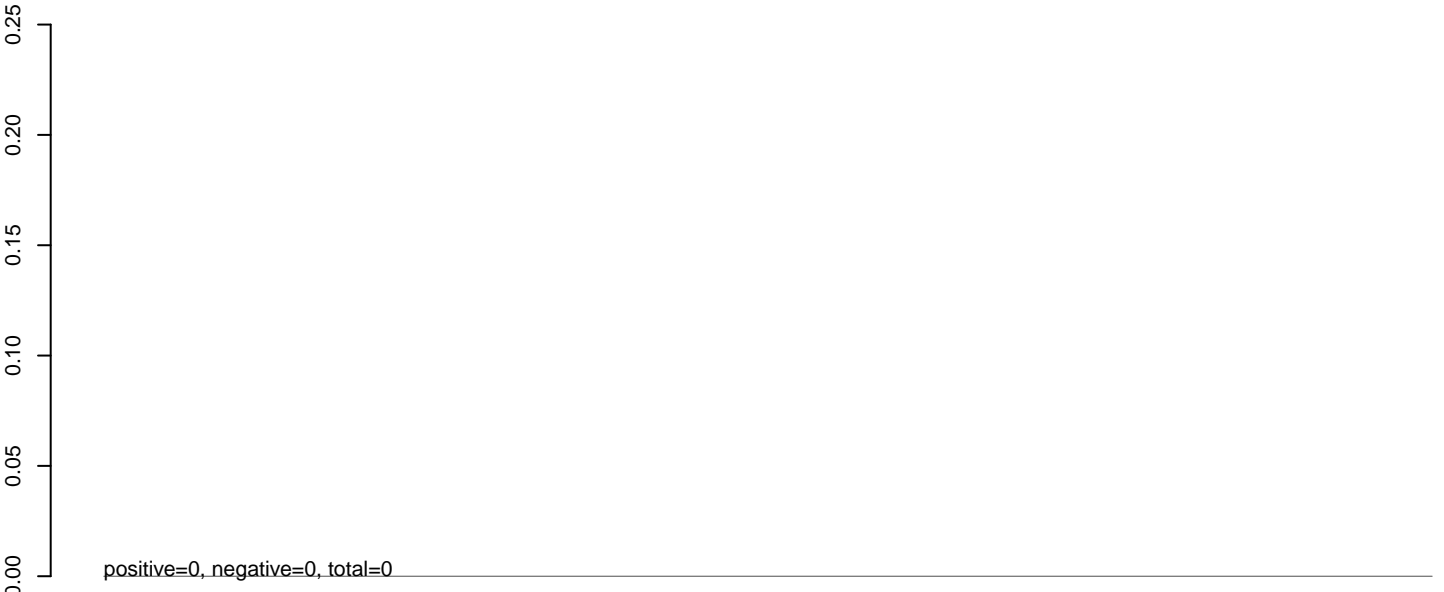
AeAlbo\_C636\_2dpi\_SINV2.rep



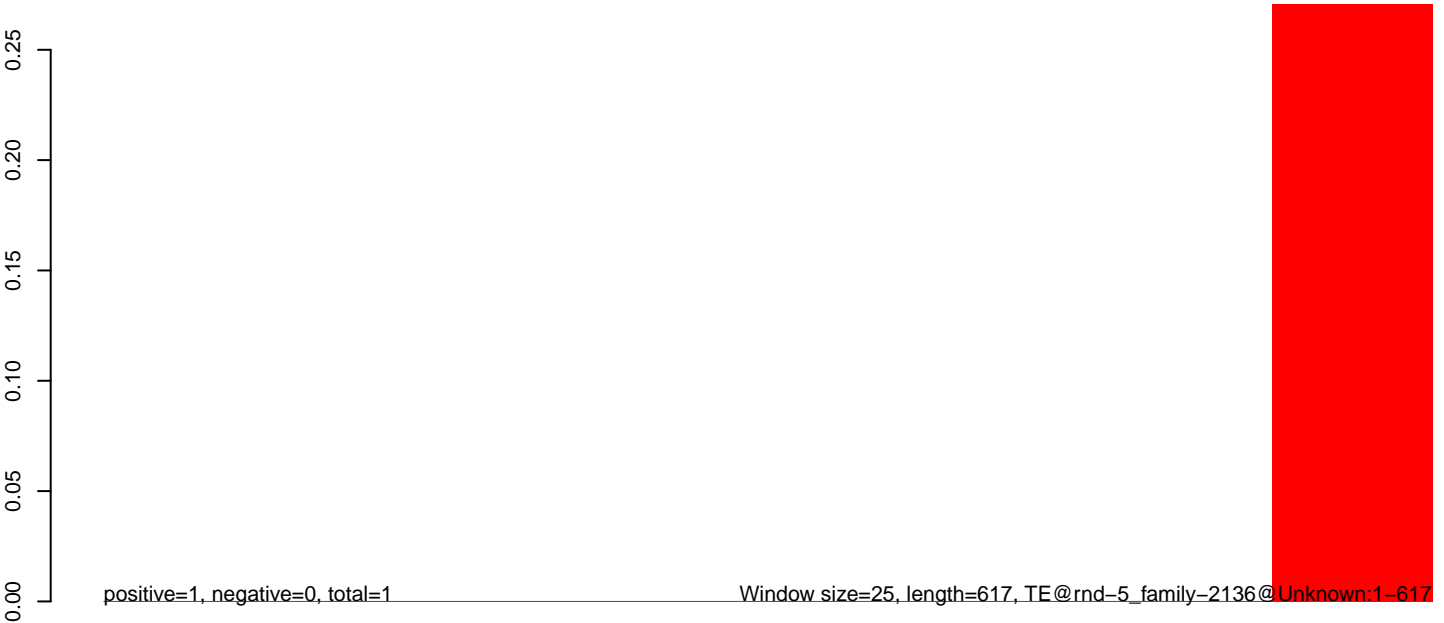
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

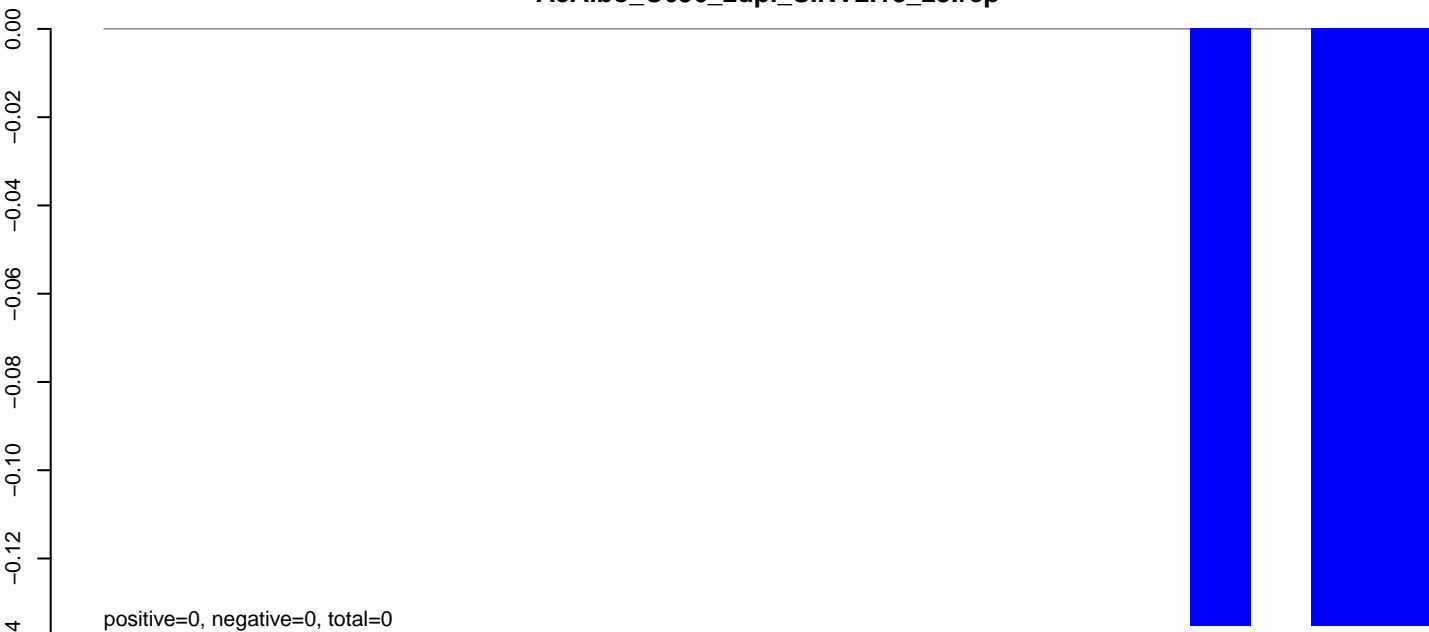


AeAlbo\_C636\_2dpi\_SINV2.rep

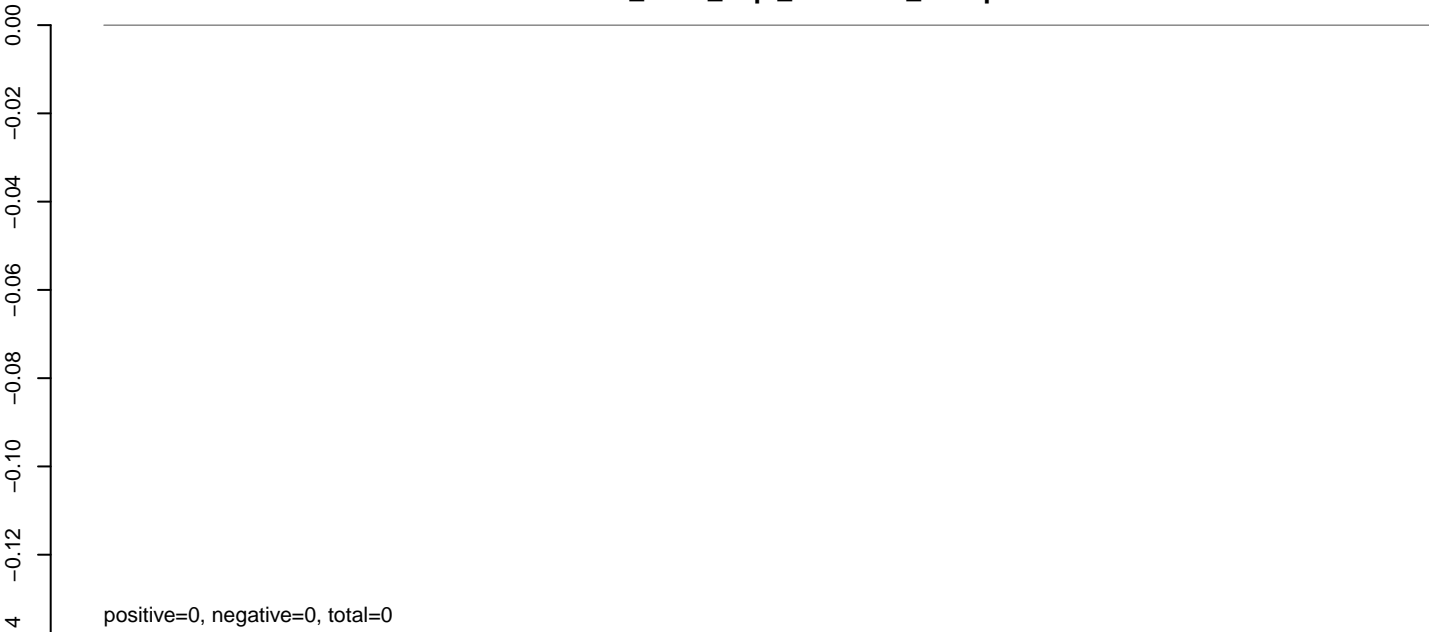


100 200 300 400 500 600

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

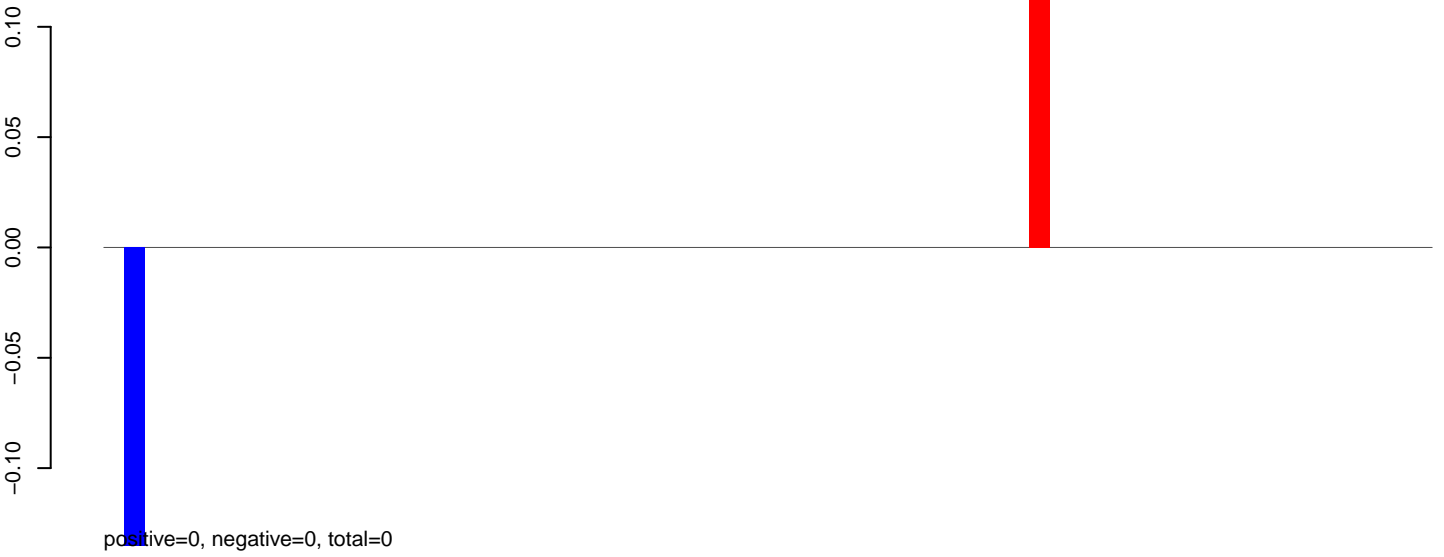
positive=0, negative=0, total=0

Window size=25, length=1723, TE@rnd-5\_family-1729@LTR\_Gypsy:1-1723

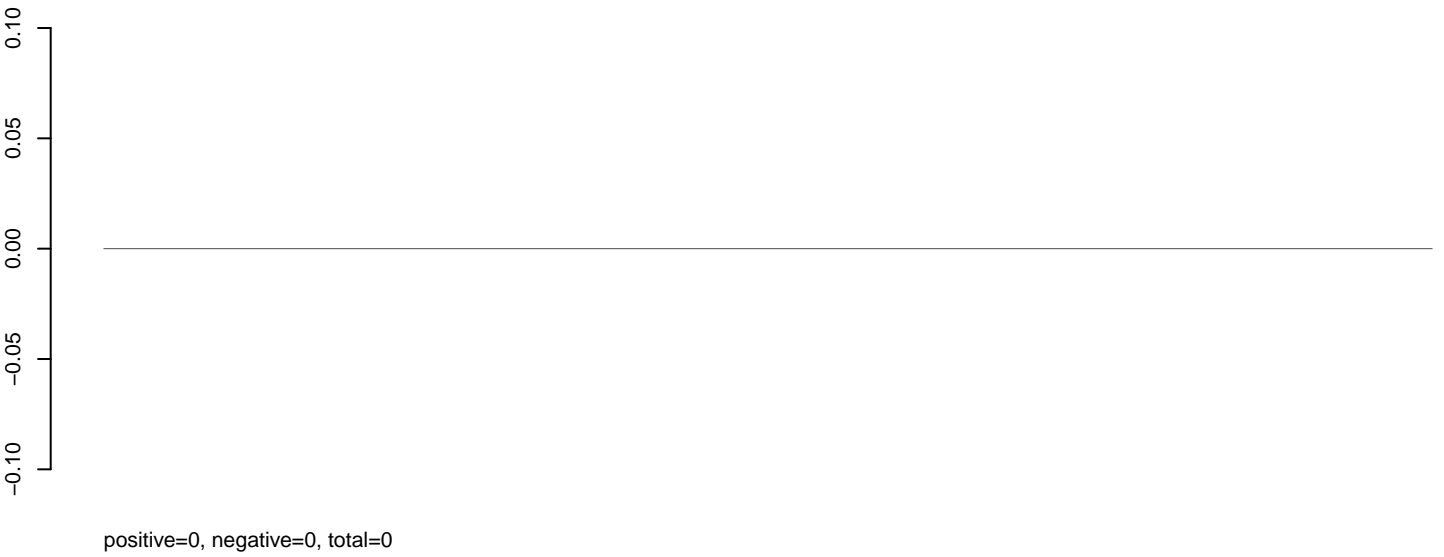
0 500 1000 1500



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



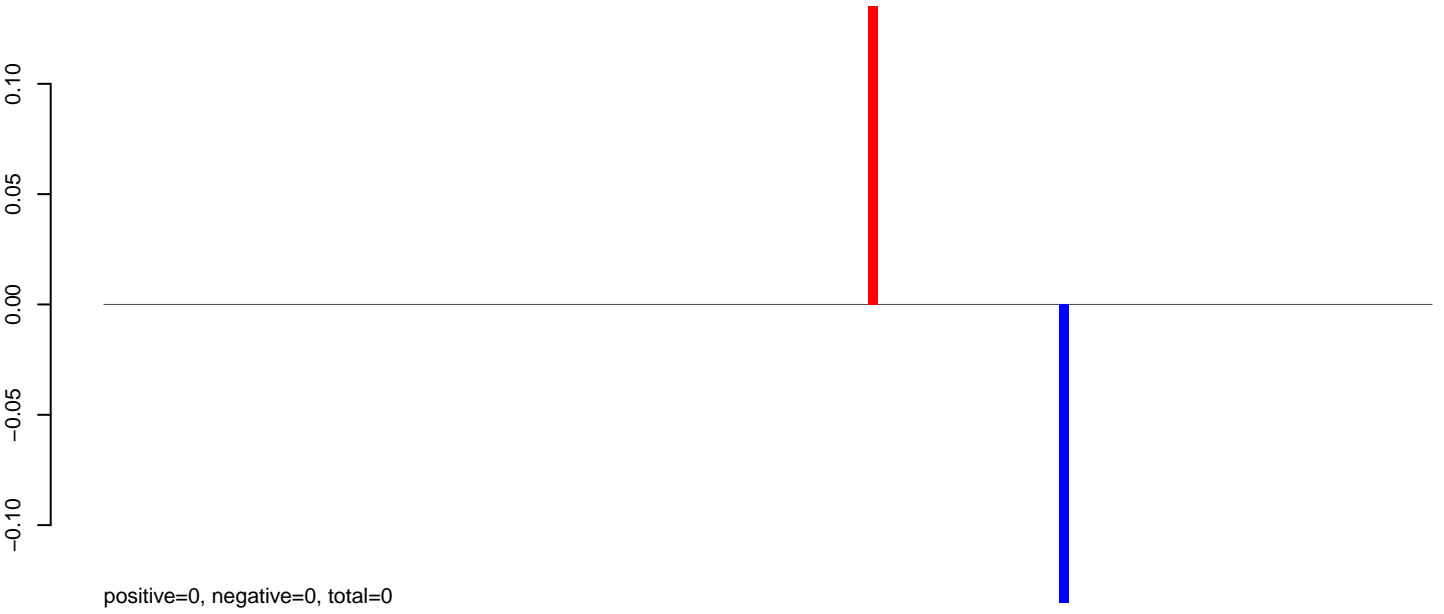
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



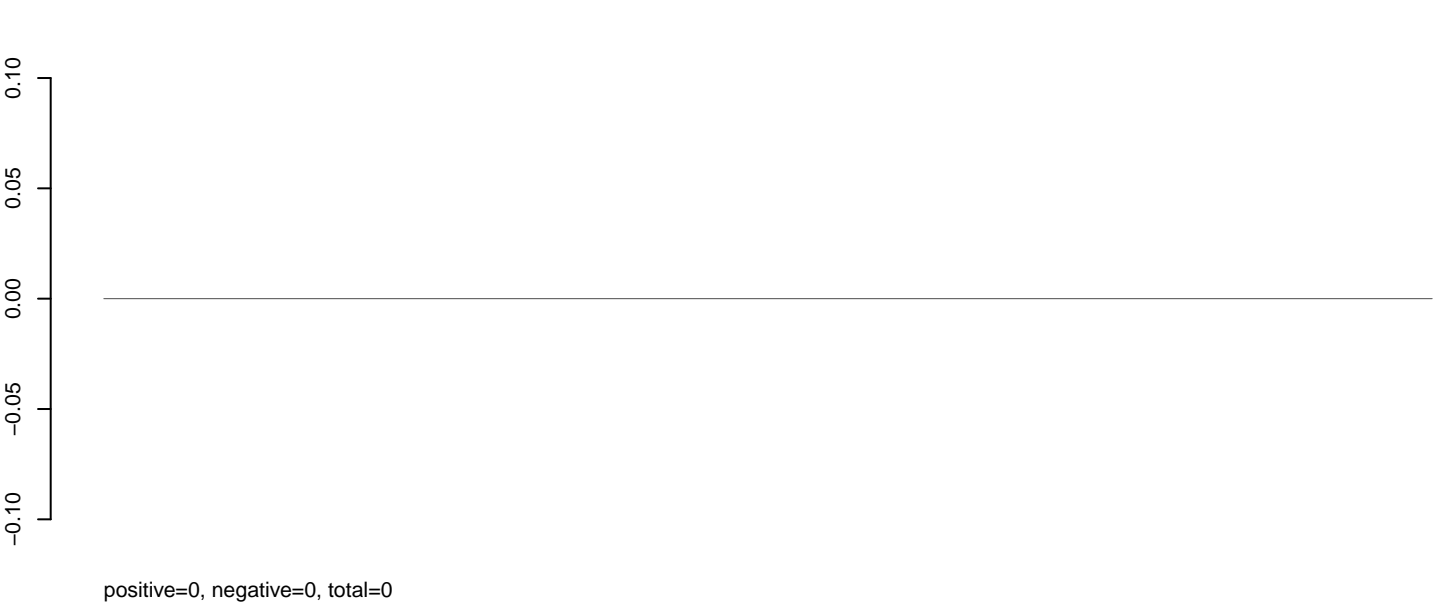
AeAlbo\_C636\_2dpi\_SINV2.rep



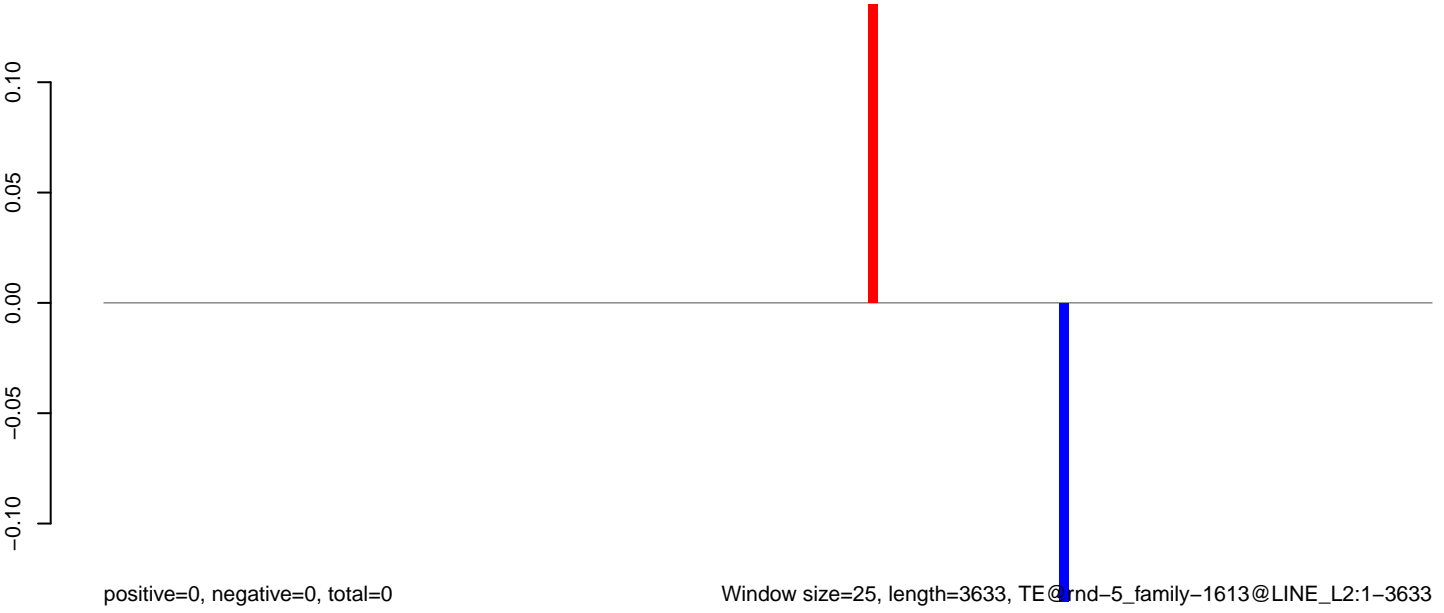
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



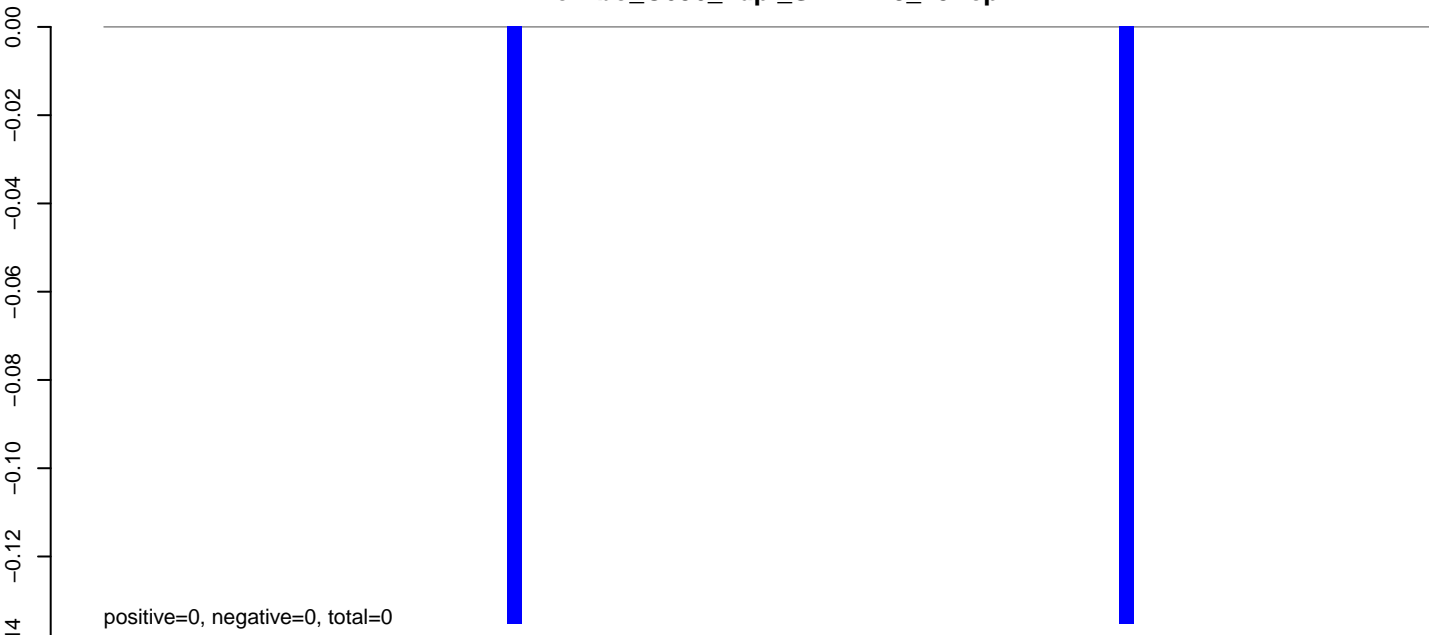
**AeAlbo\_C636\_2dpi\_SINV2.rep**



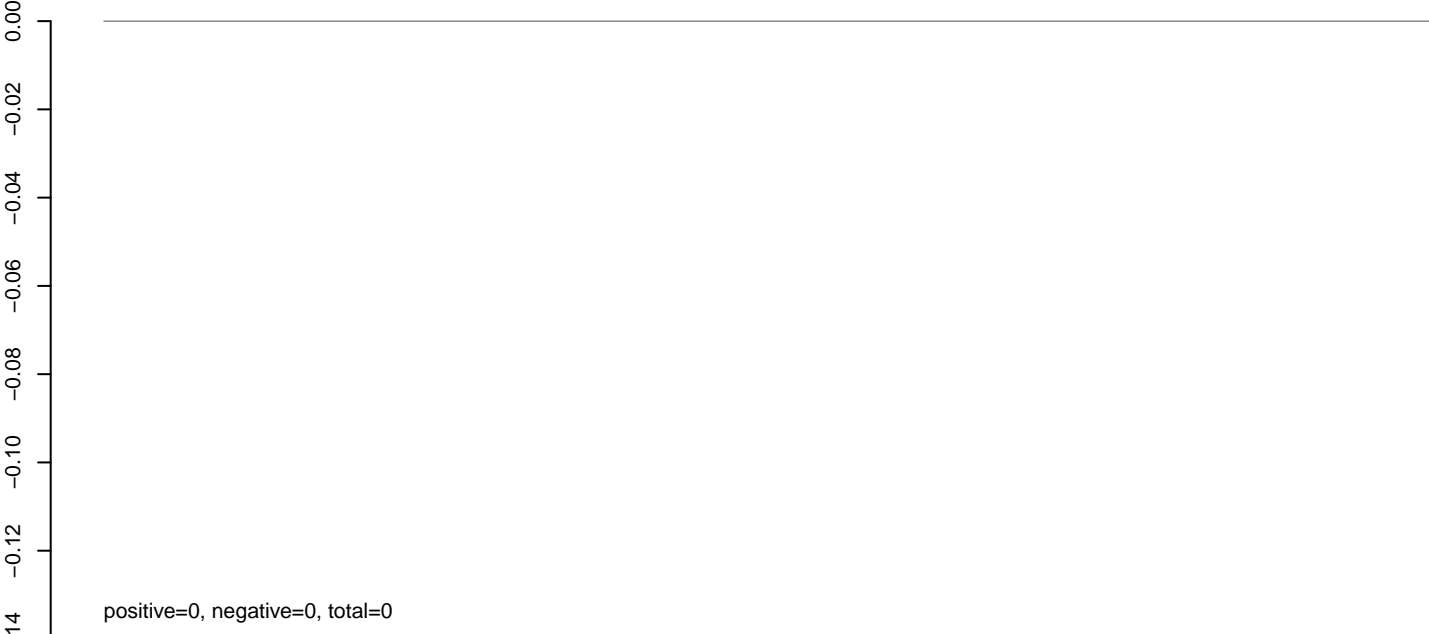
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0 1000 2000 3000

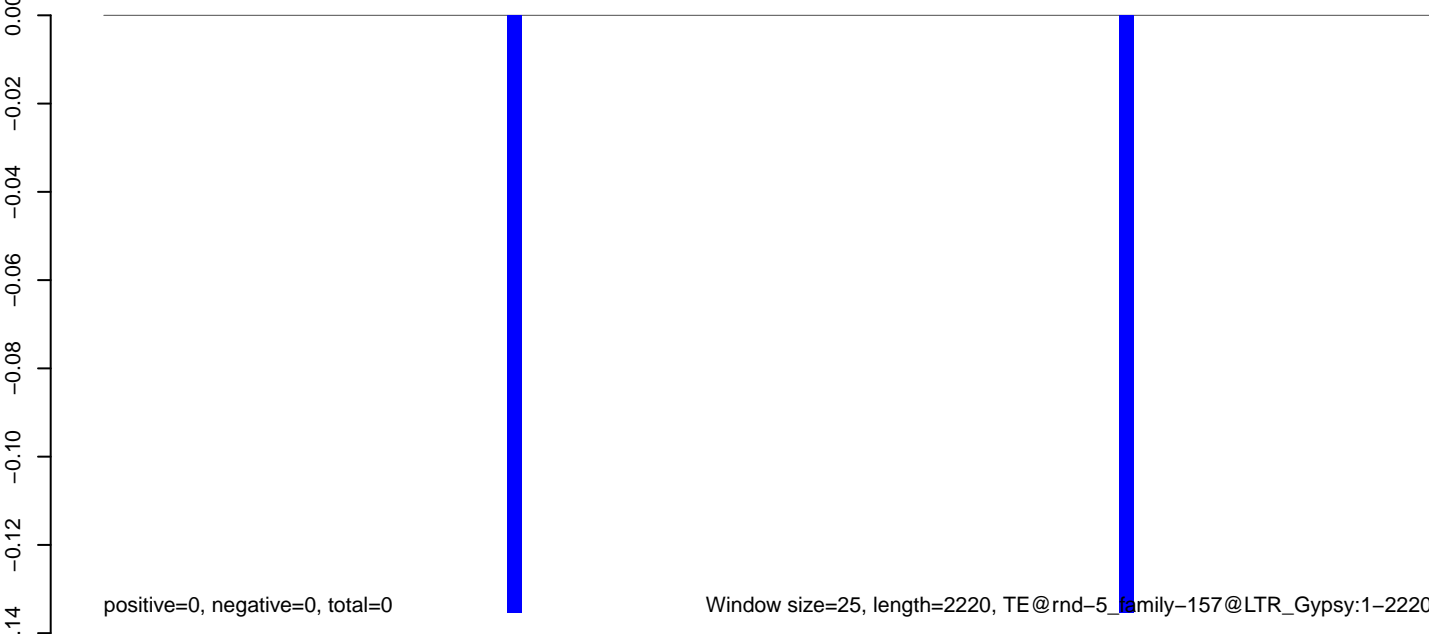
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

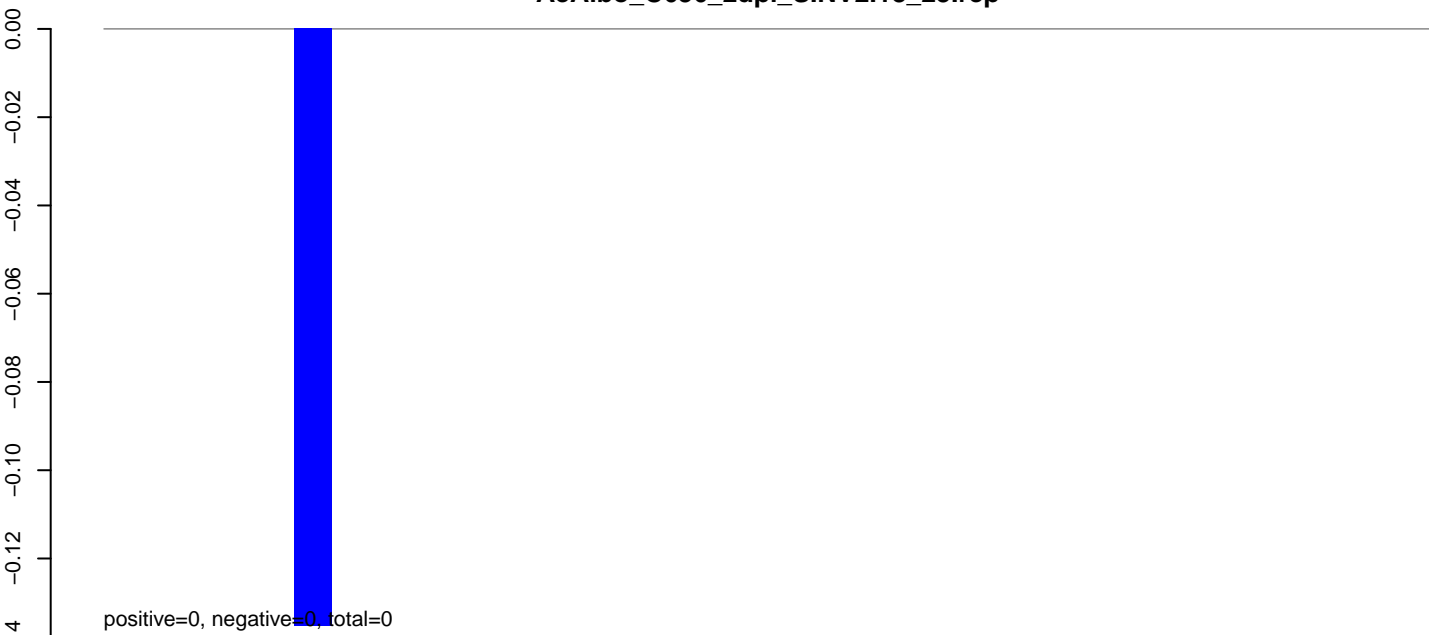


**AeAlbo\_C636\_2dpi\_SINV2.rep**

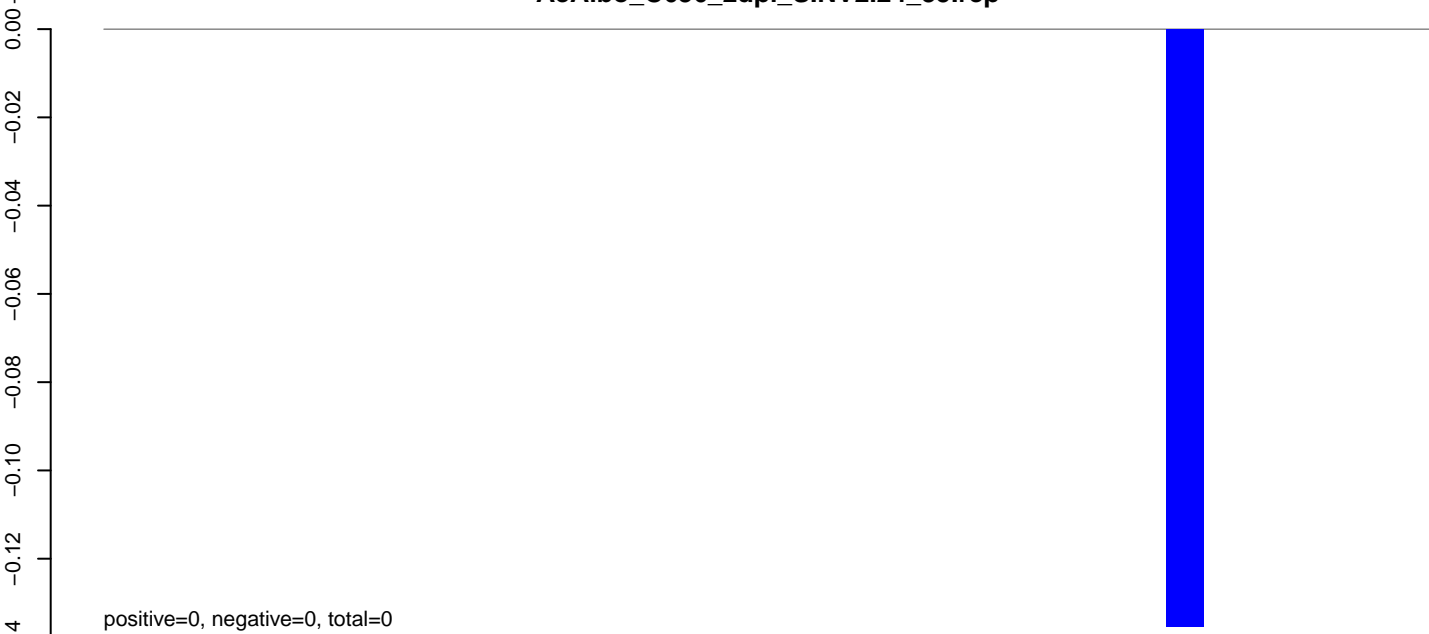


0 500 1000 1500 2000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



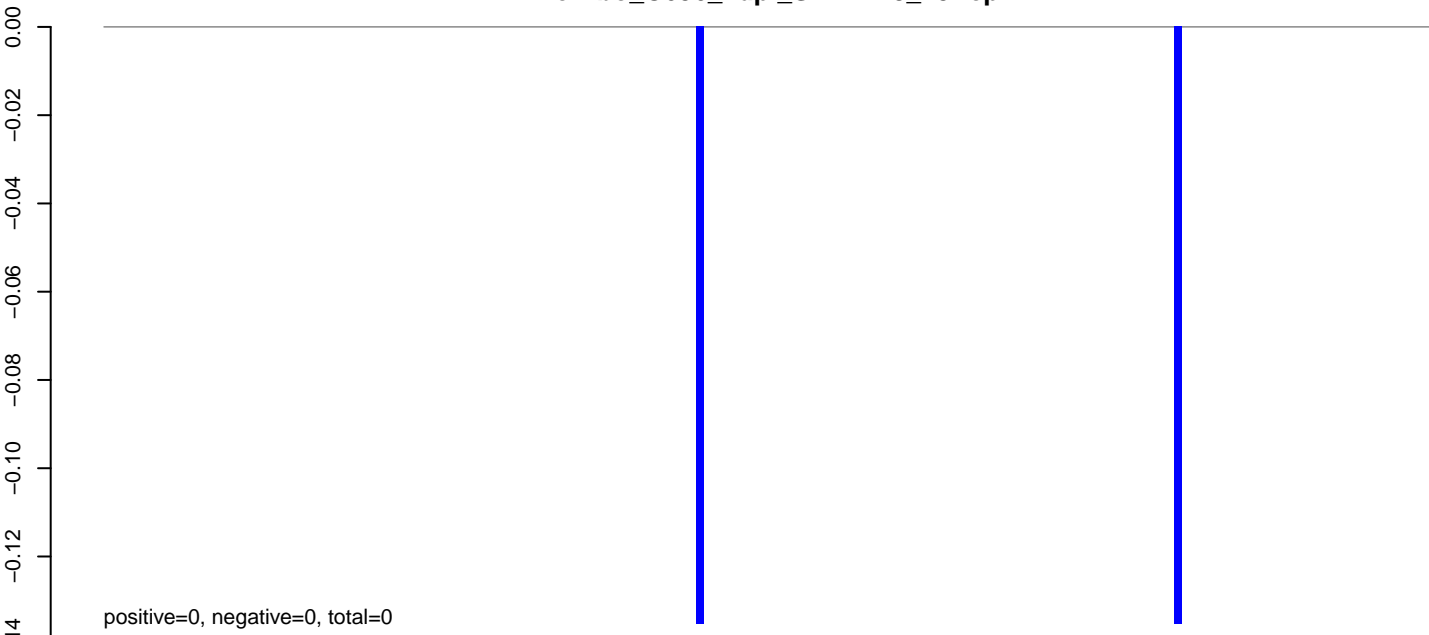
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



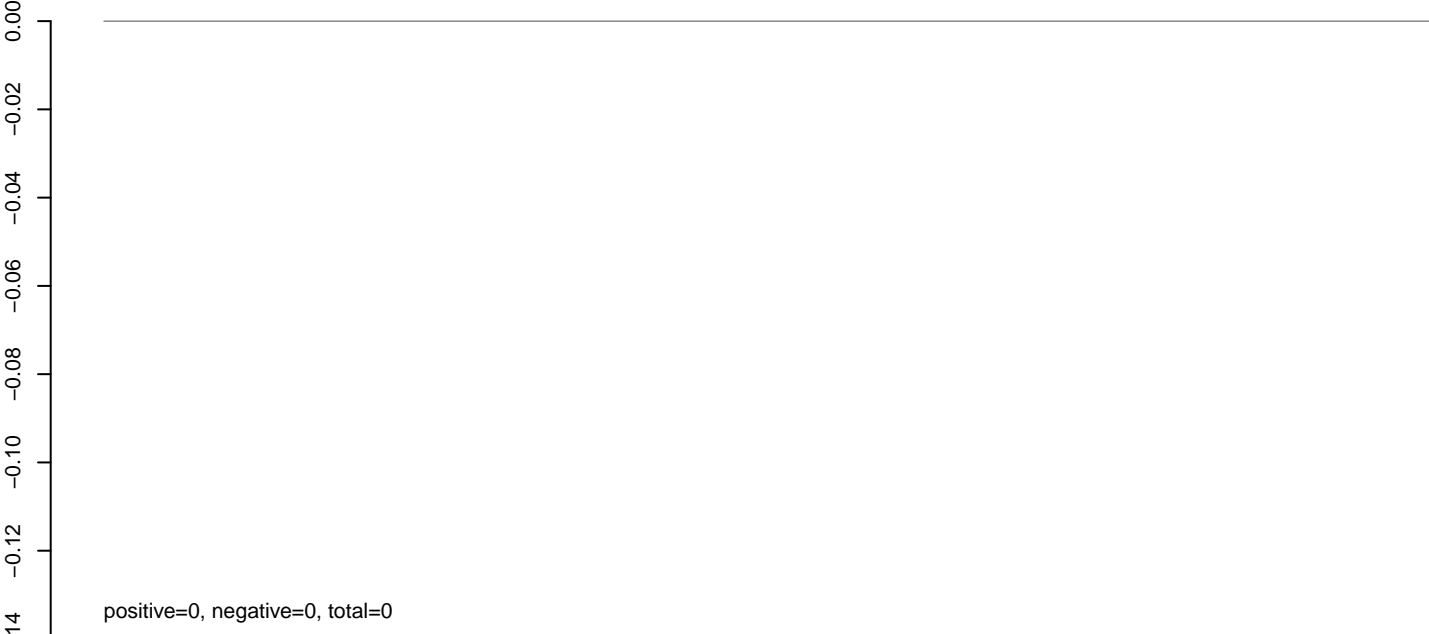
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



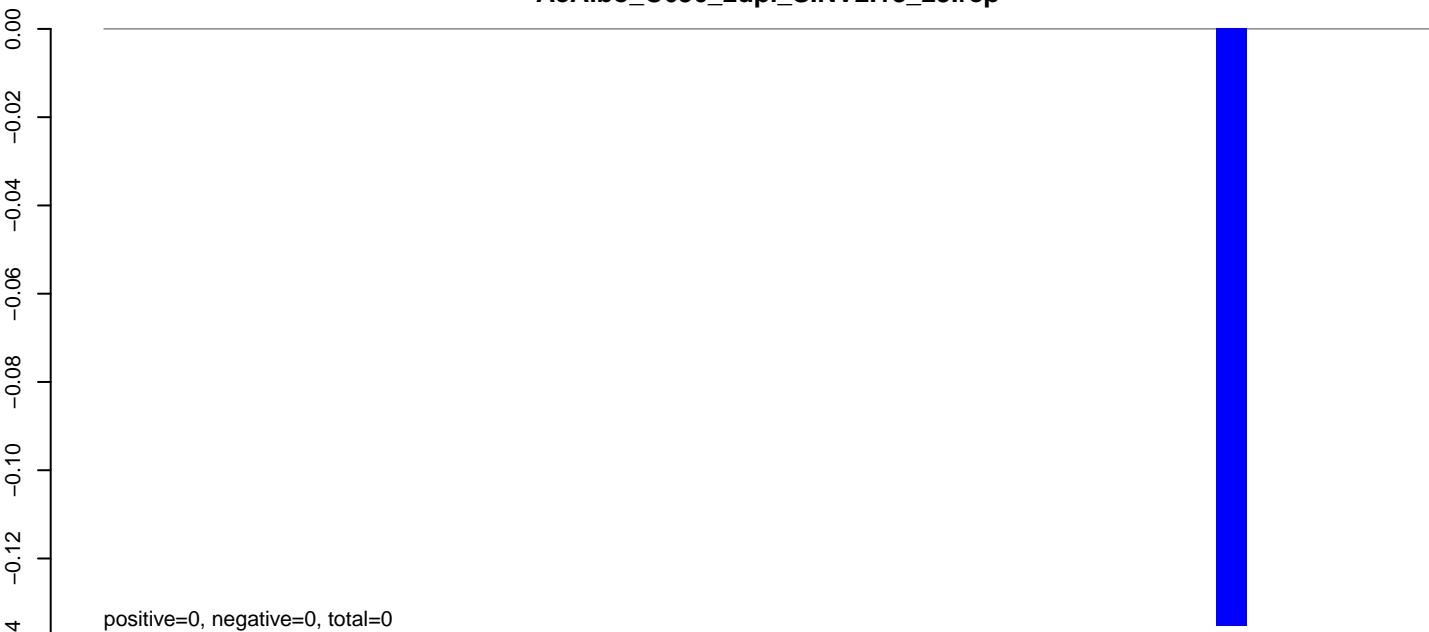
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



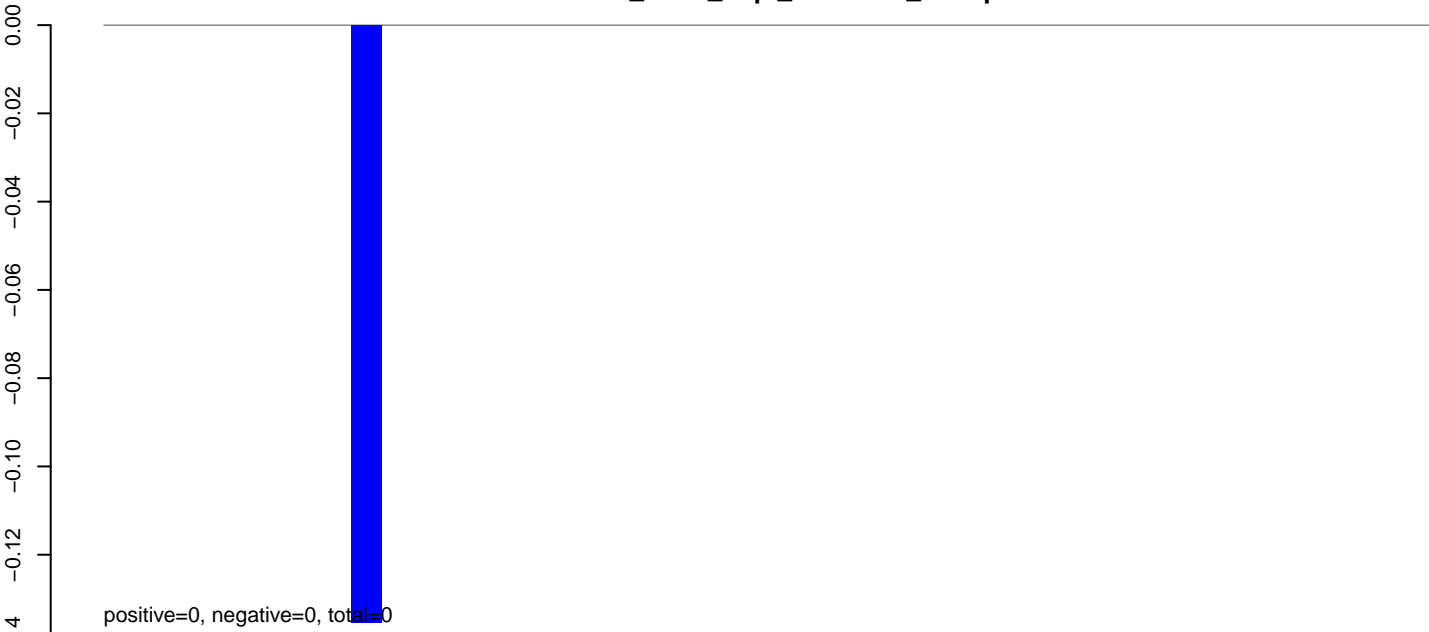
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



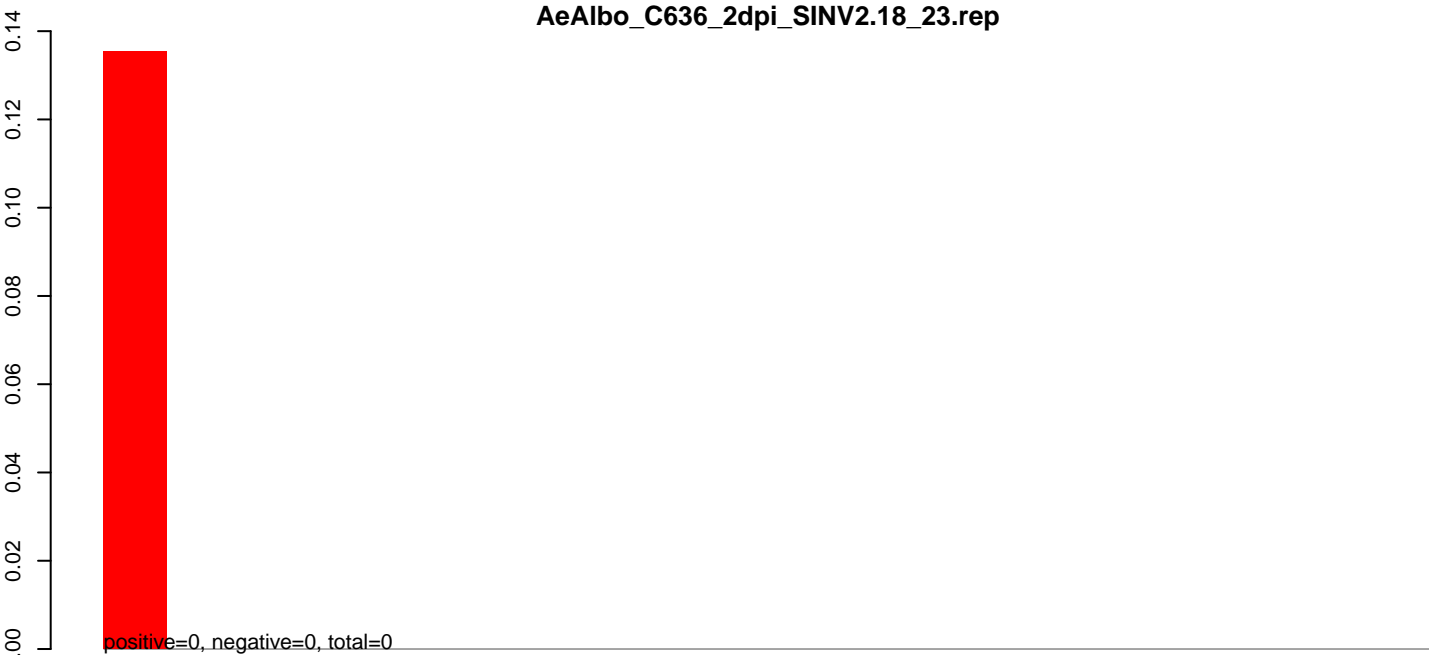
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



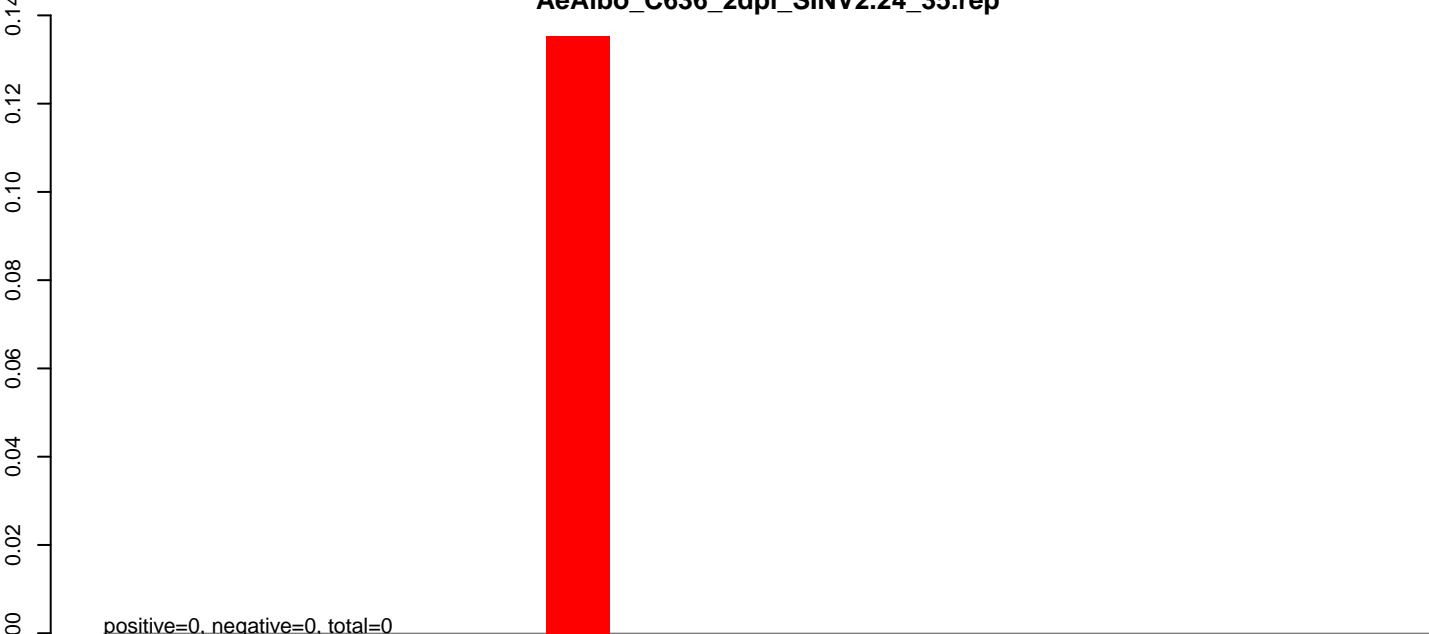
AeAlbo\_C636\_2dpi\_SINV2.rep



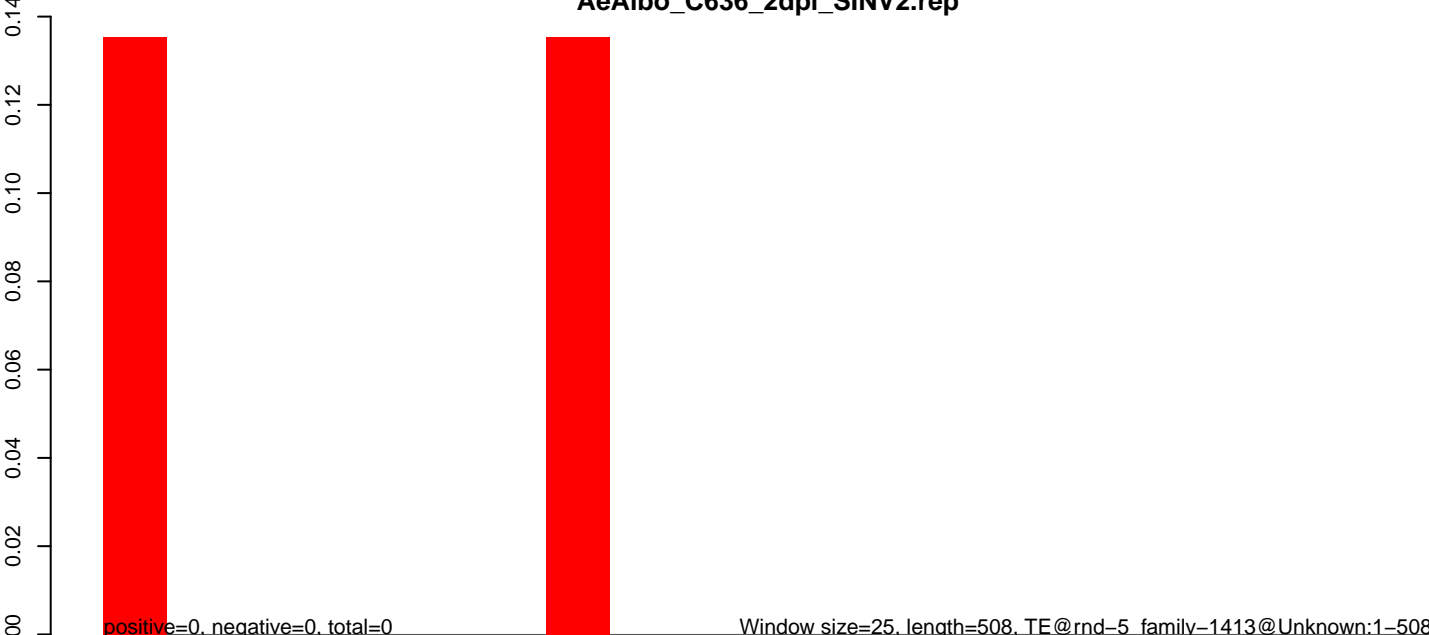
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



100

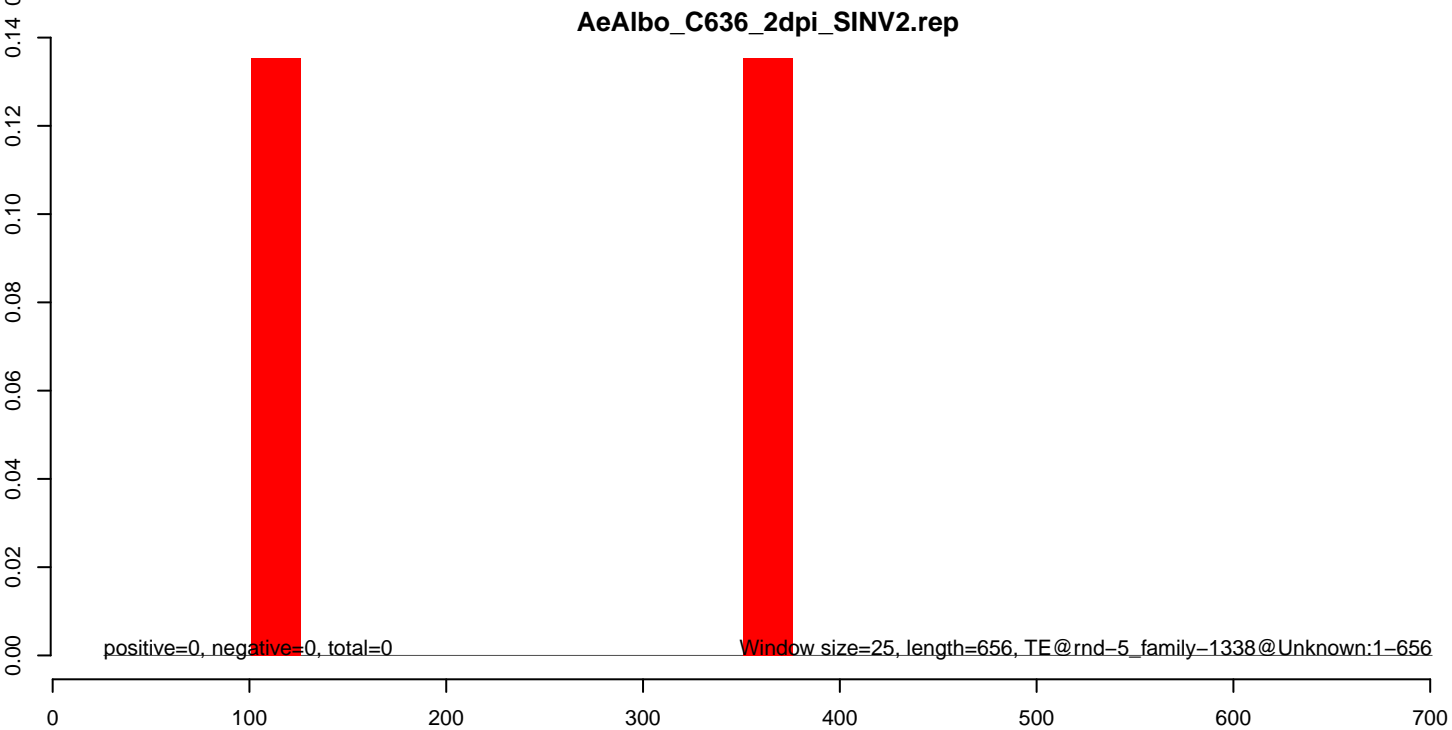
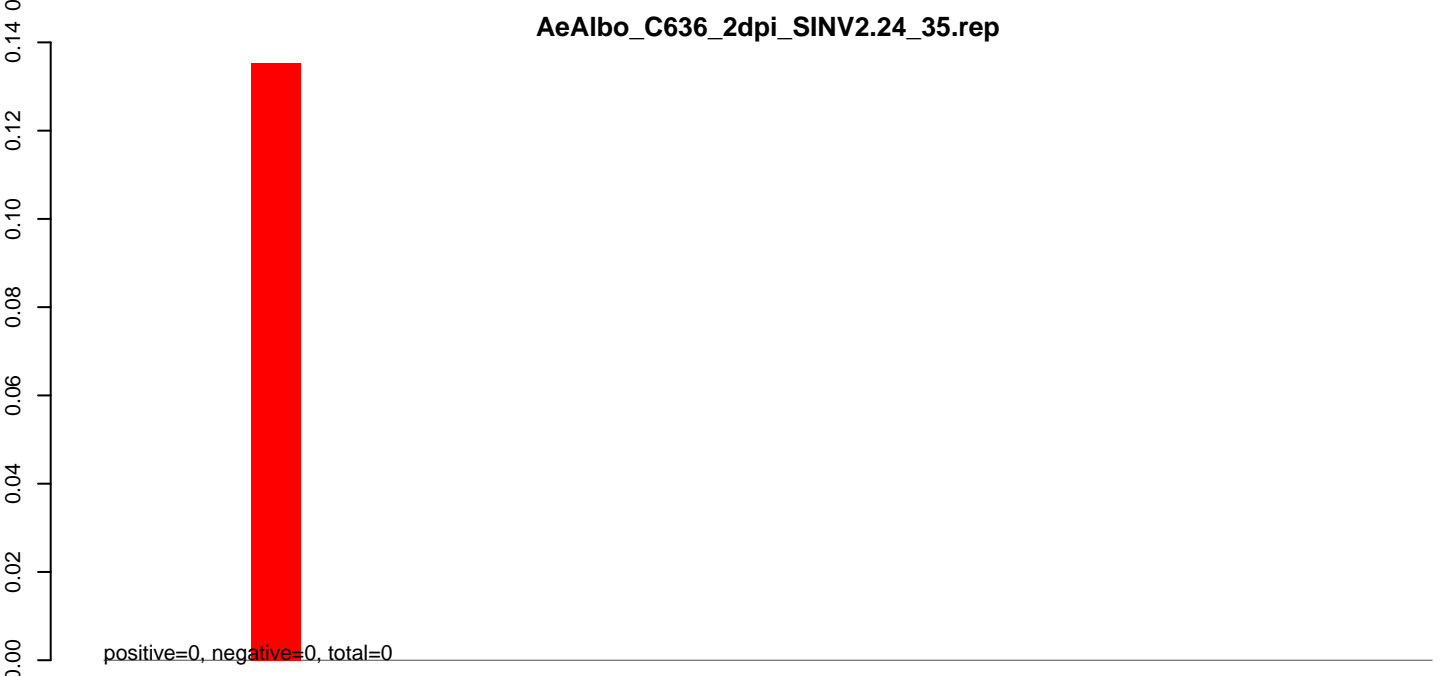
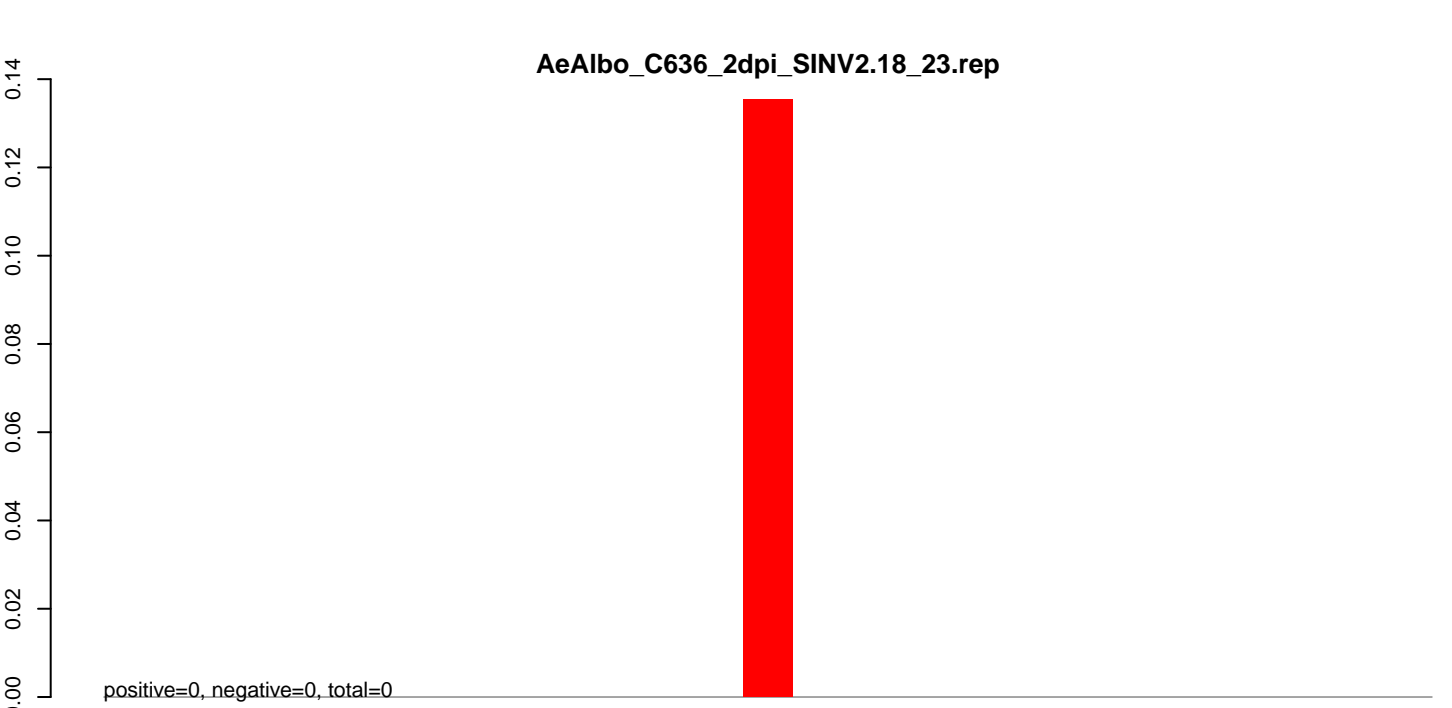
200

300

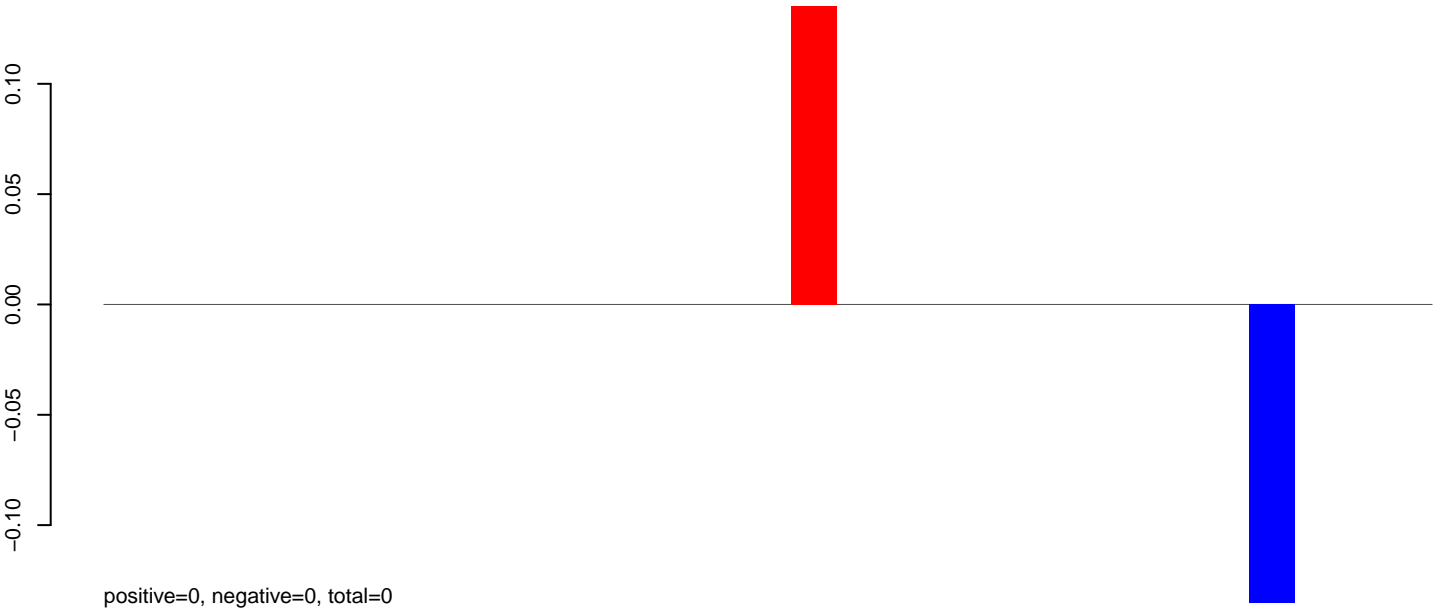
400

500

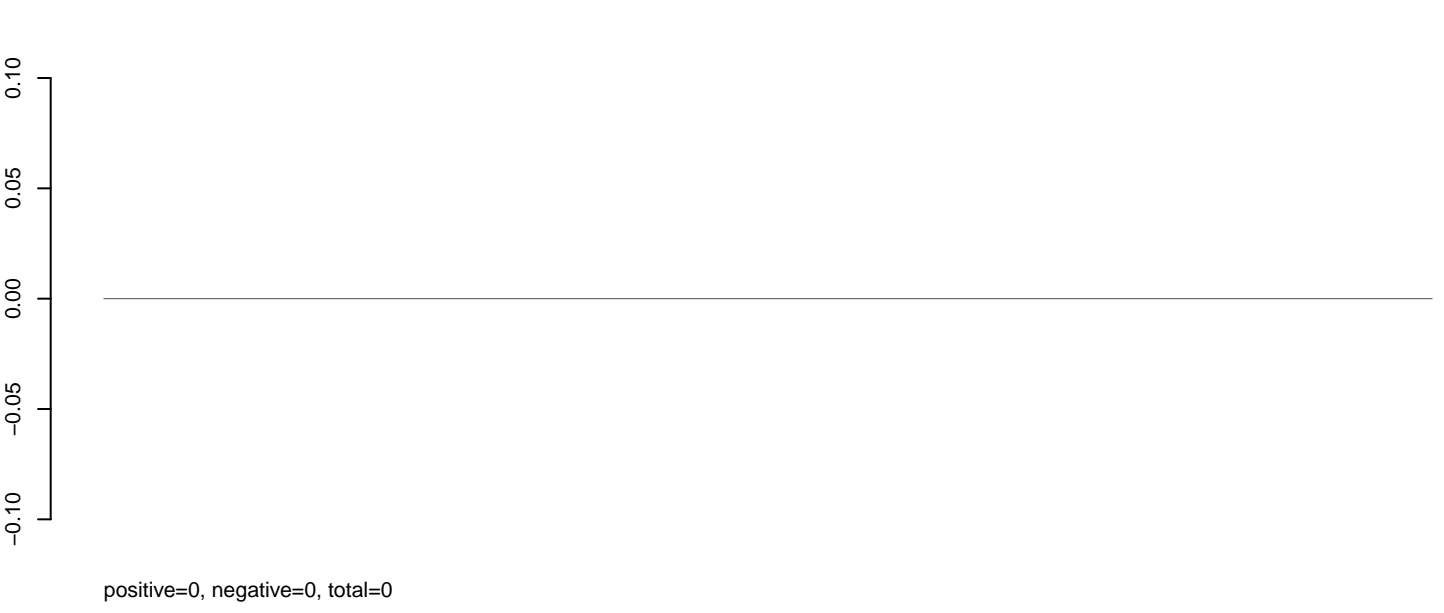




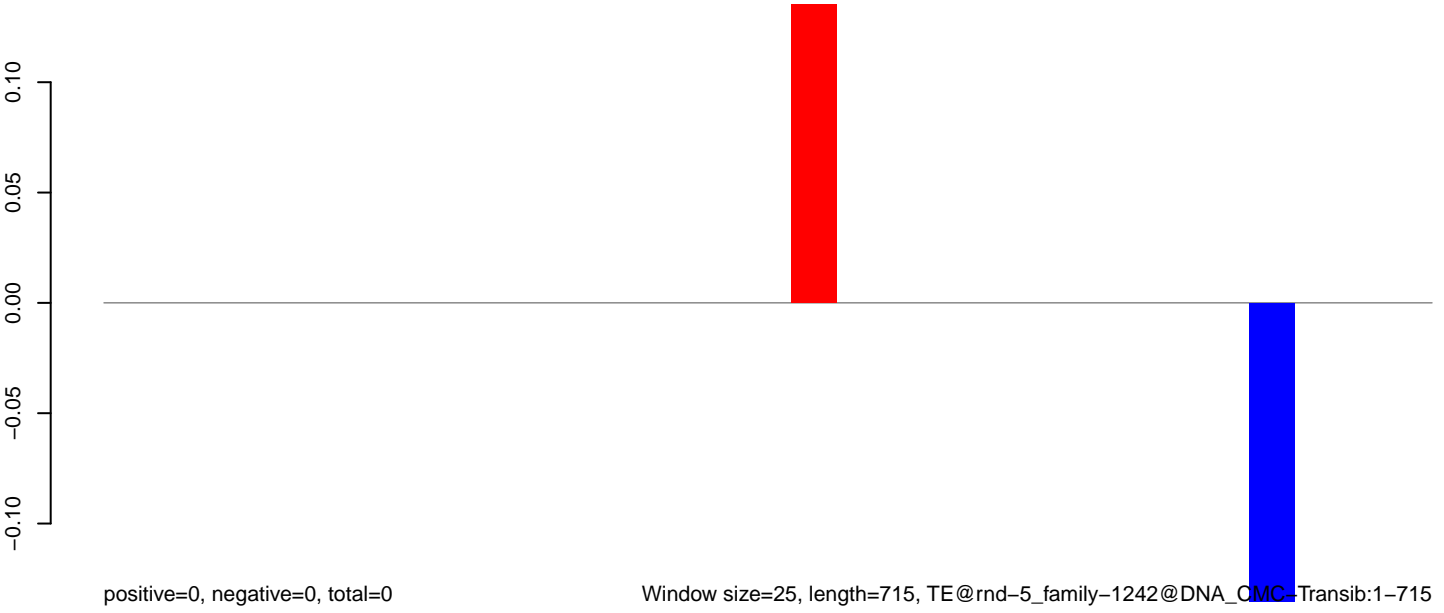
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



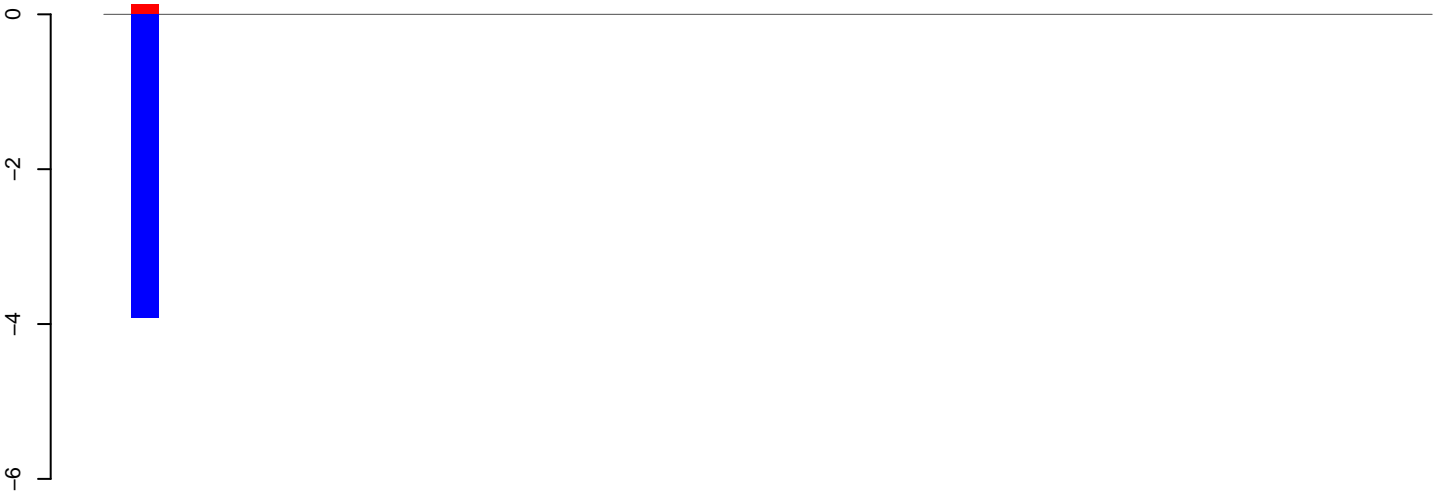
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

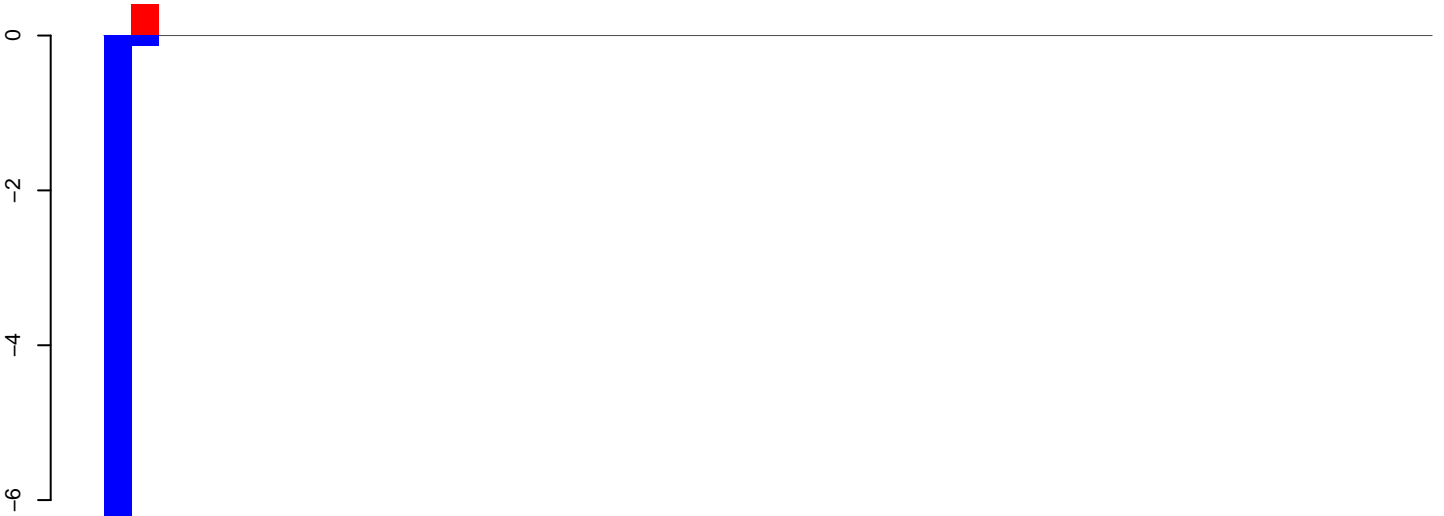


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



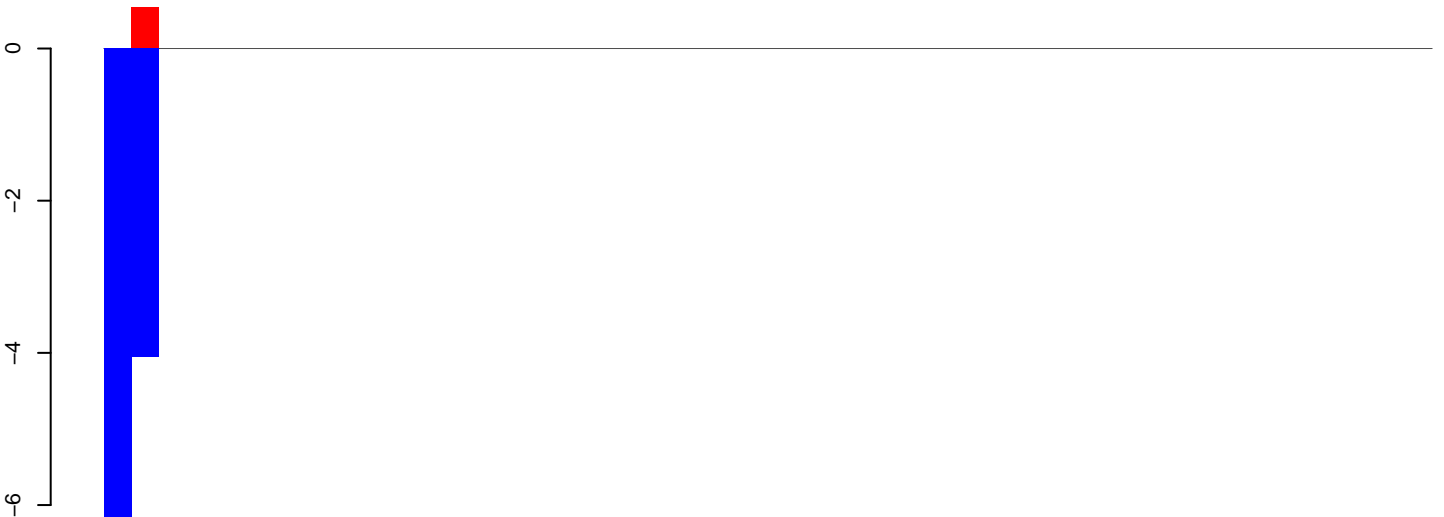
positive=0, negative=4, total=4

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



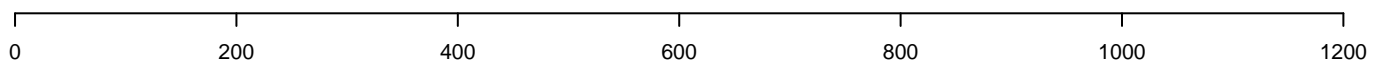
positive=0, negative=7, total=8

AeAlbo\_C636\_2dpi\_SINV2.rep

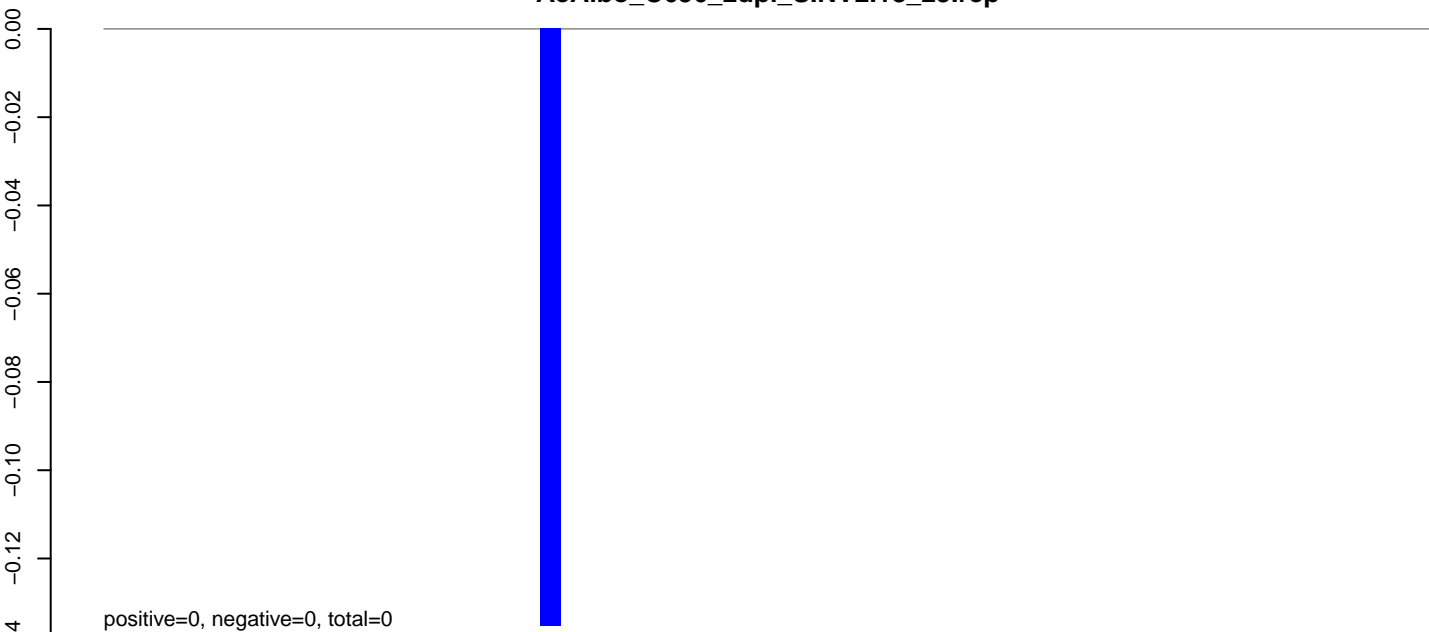


positive=1, negative=11, total=12

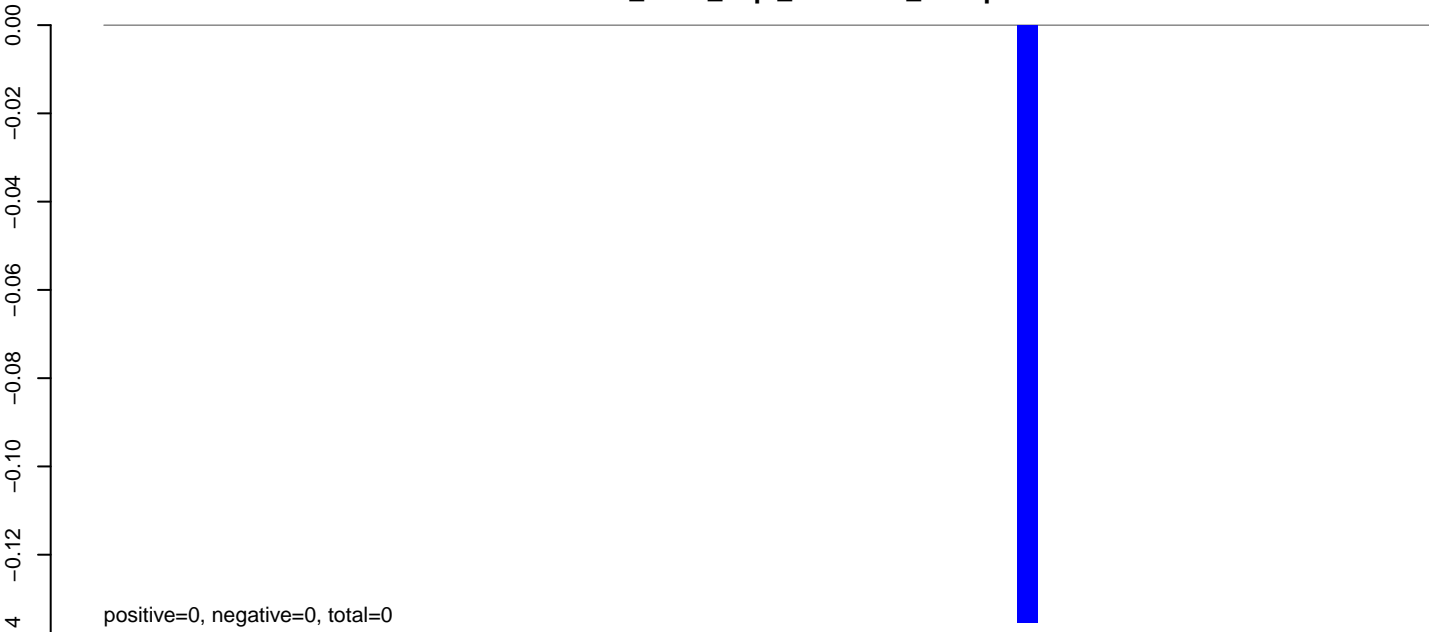
Window size=25, length=1198, TE@rnd-5\_family-1228@DNA\_hAT-Blackjack:1-1198



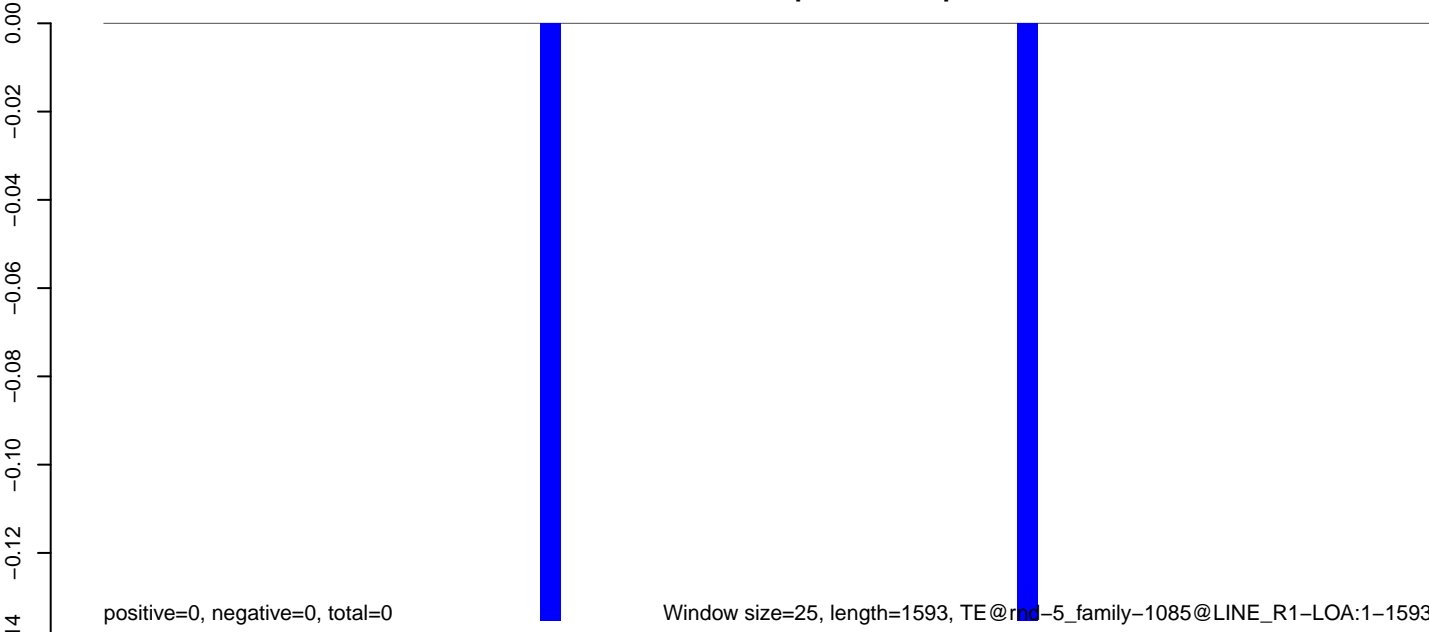
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



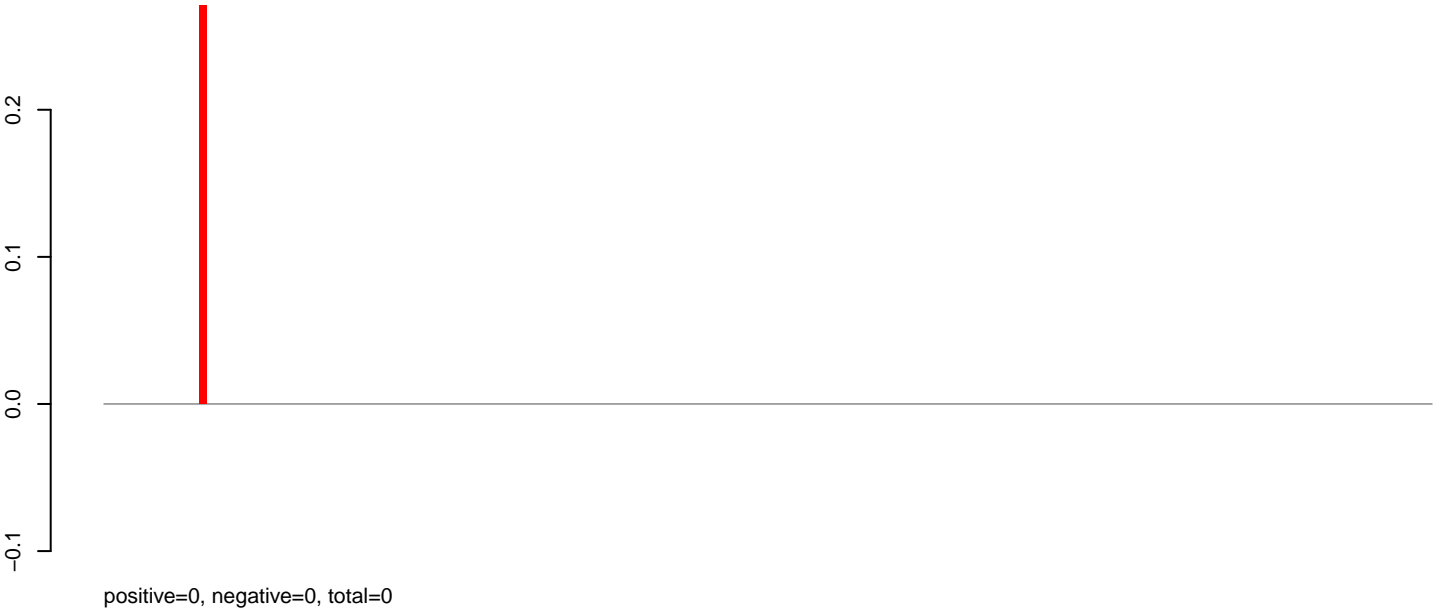
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



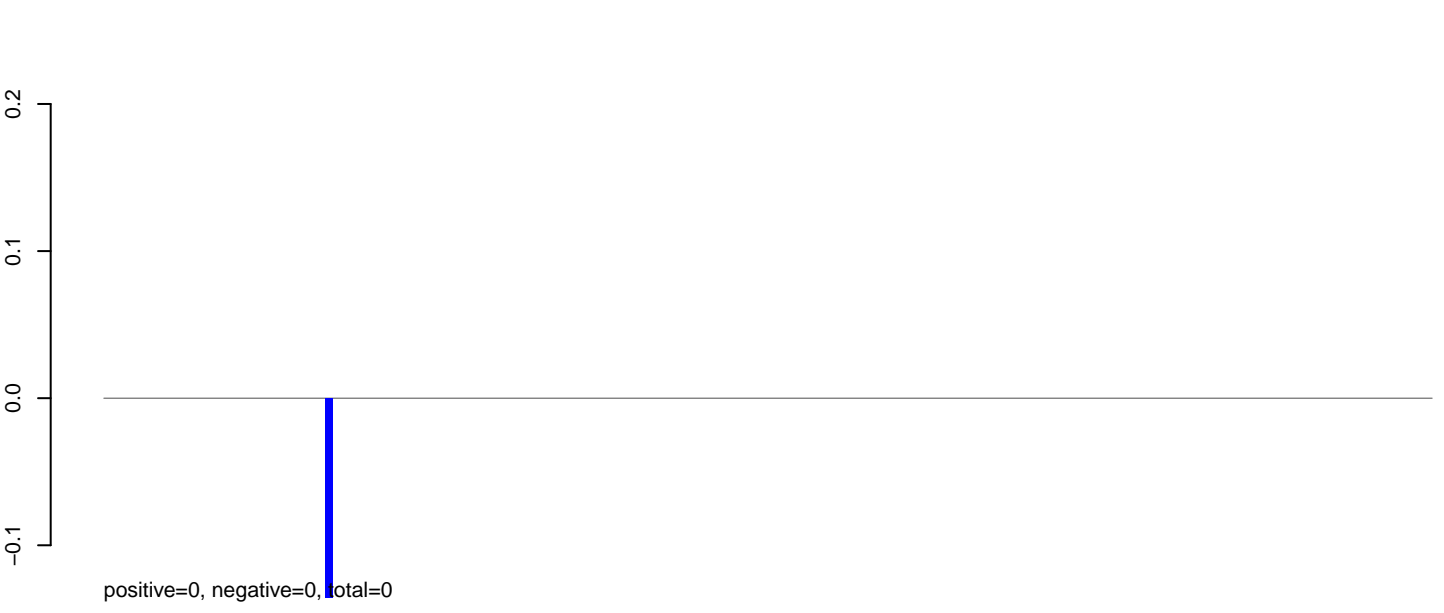
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



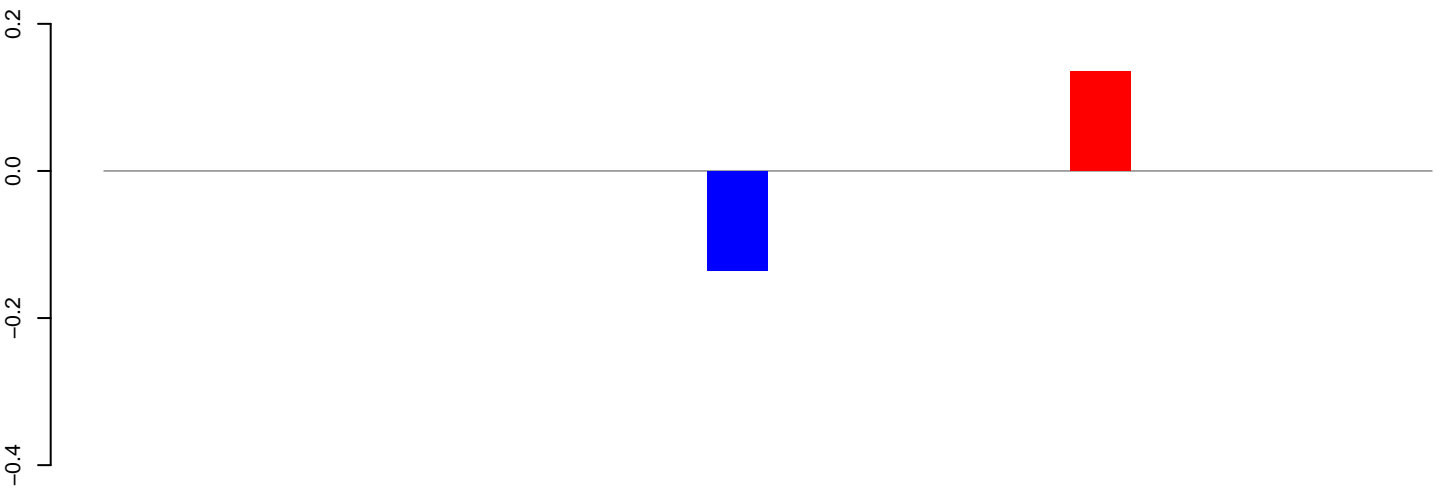
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

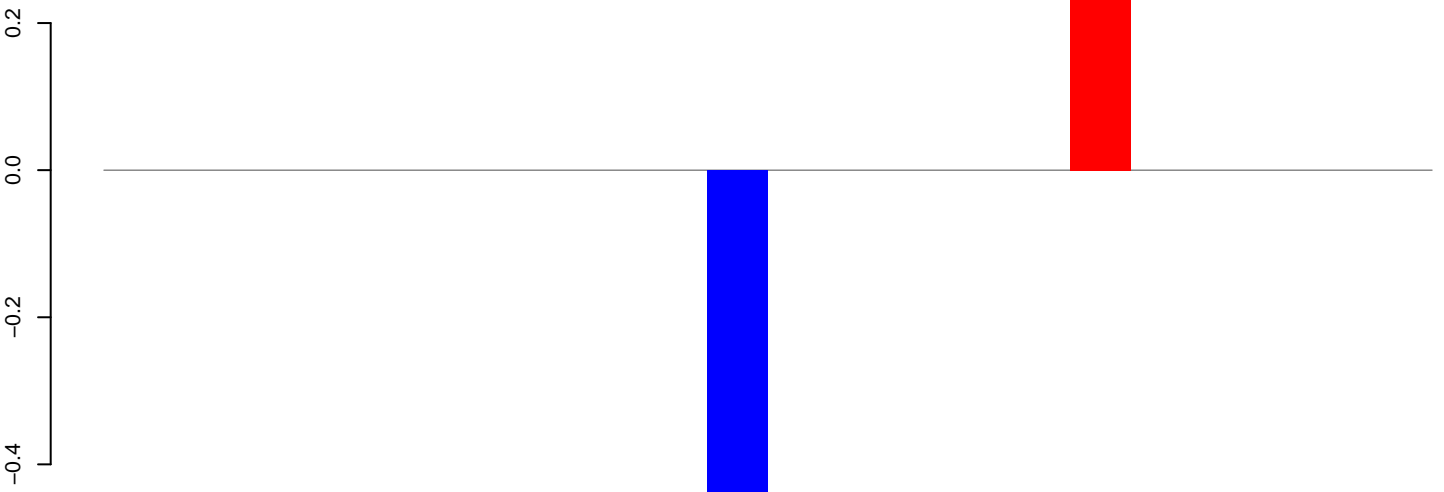


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



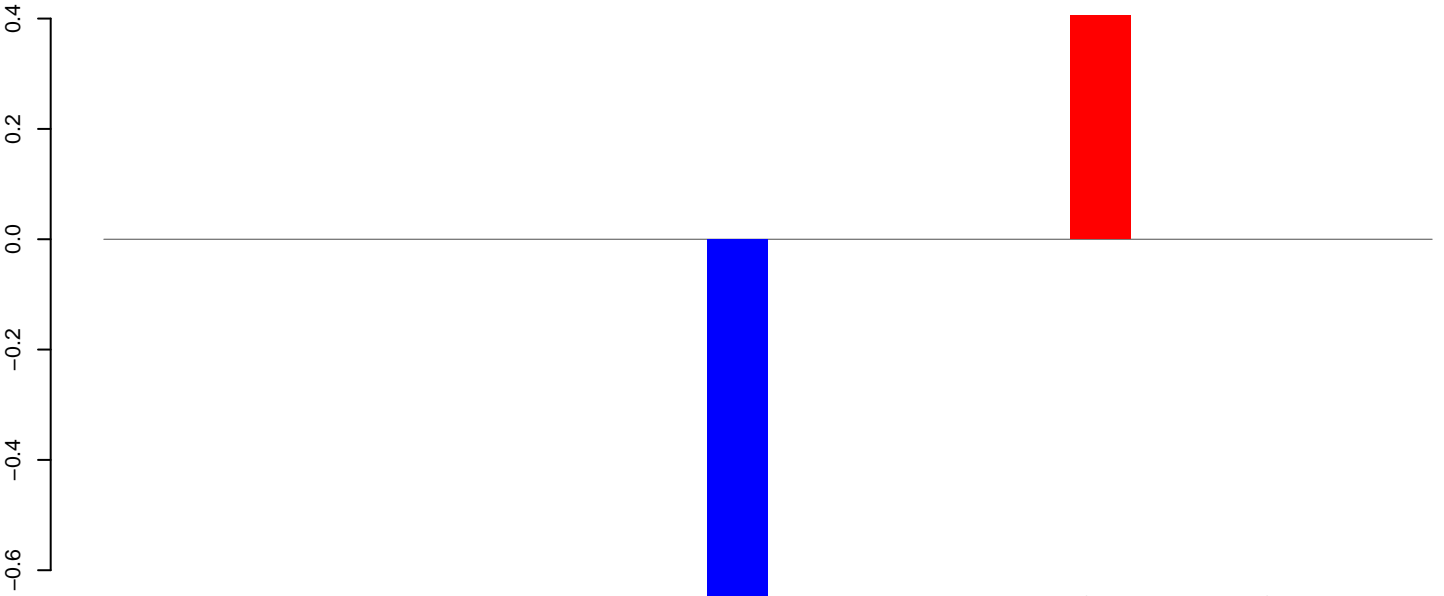
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.rep**

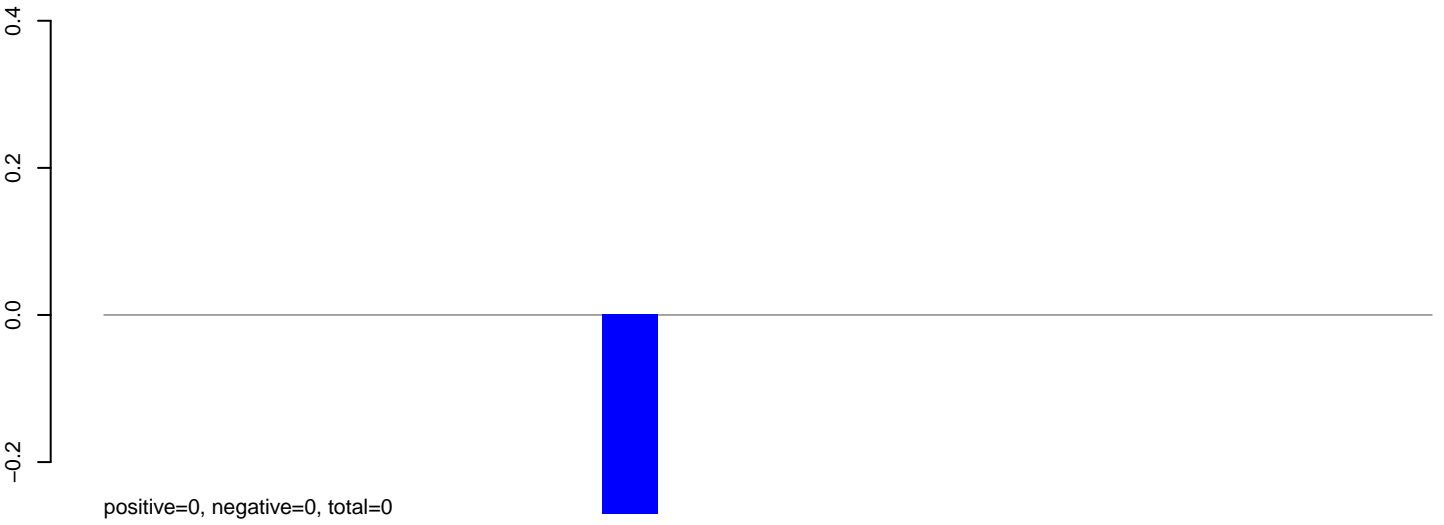


positive=0, negative=1, total=1

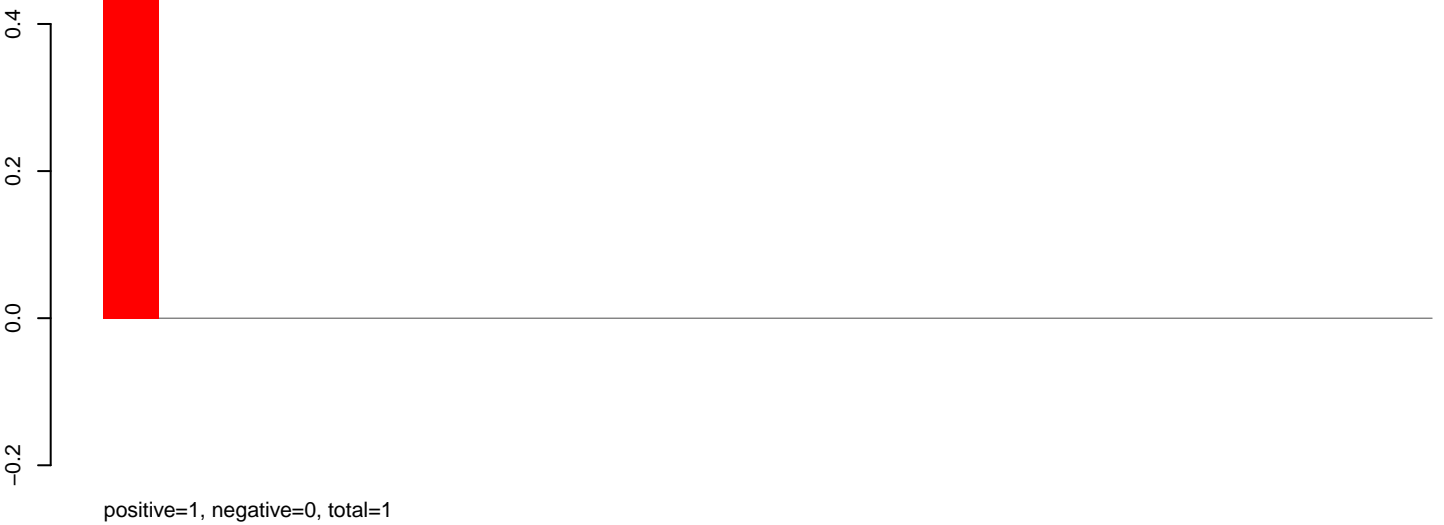
Window size=25, length=542, TE@rnd-1\_family-98@Unknown:1-542

100 200 300 400 500

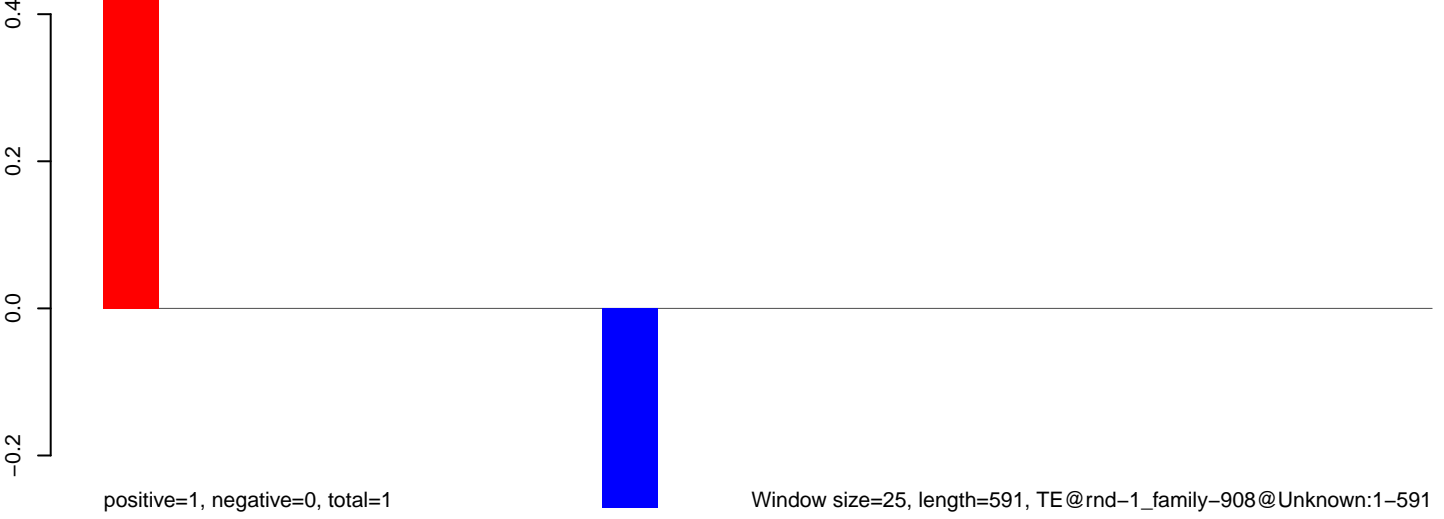
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



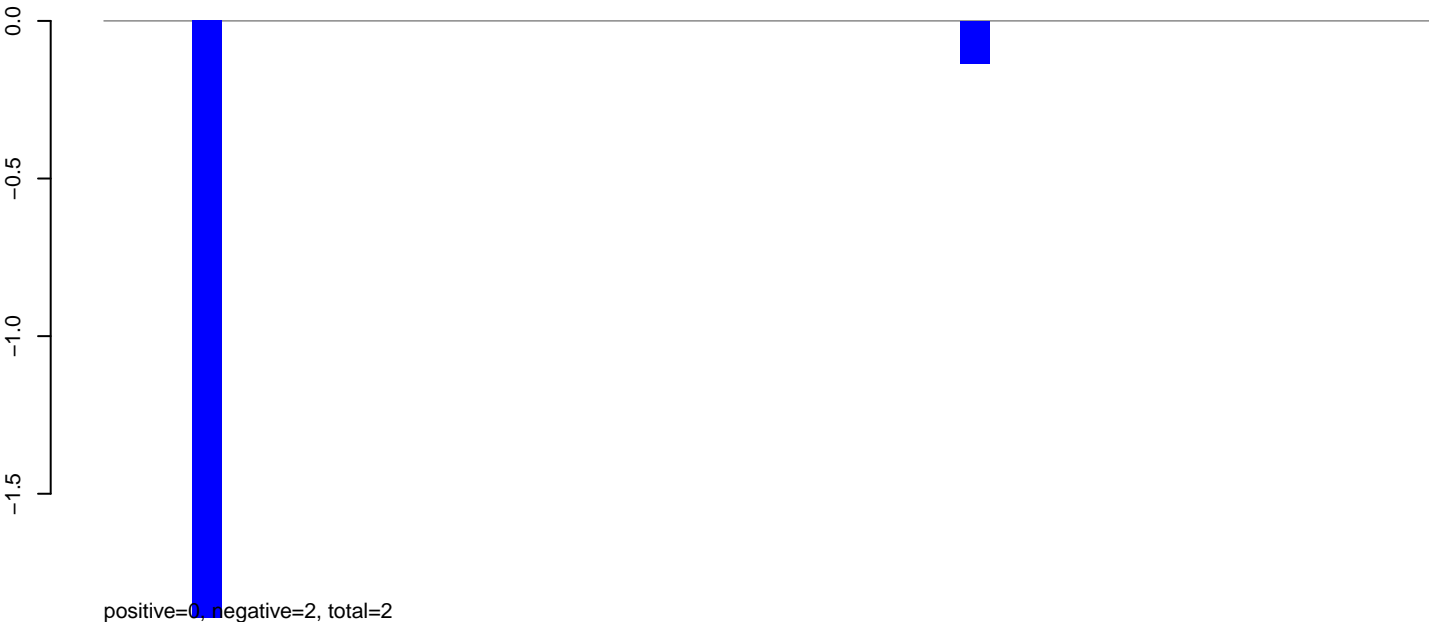
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



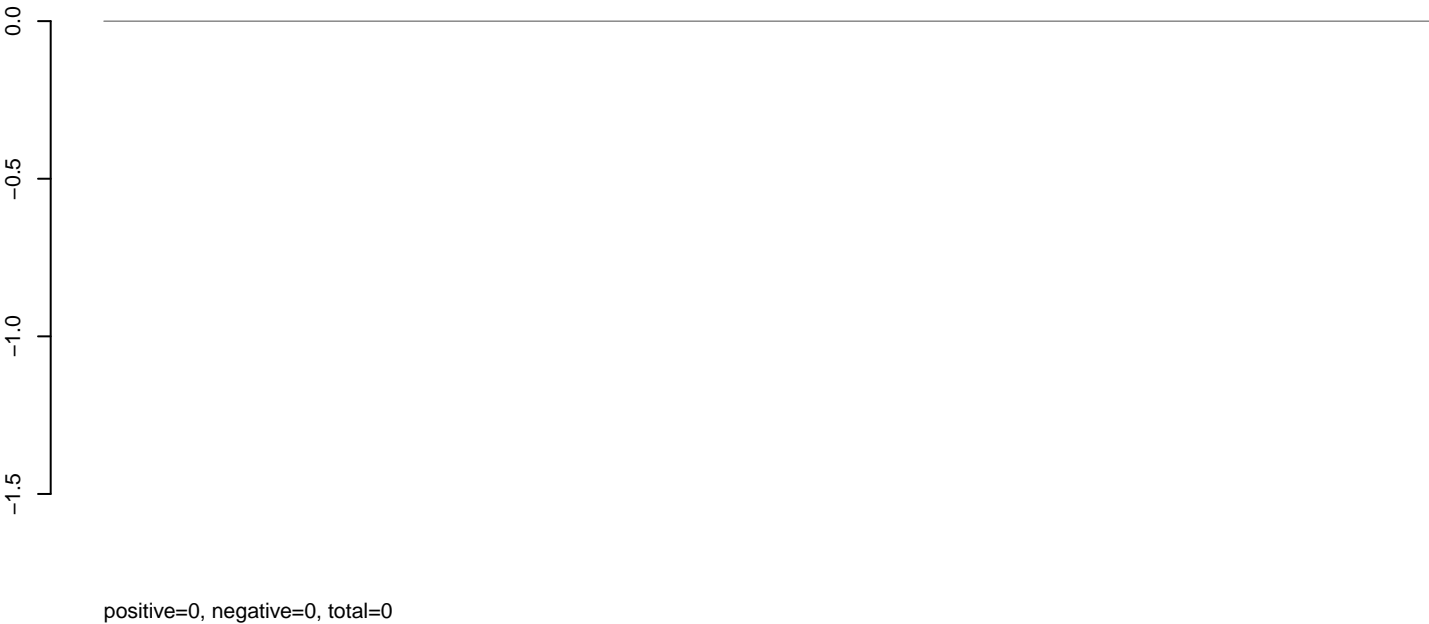
AeAlbo\_C636\_2dpi\_SINV2.rep



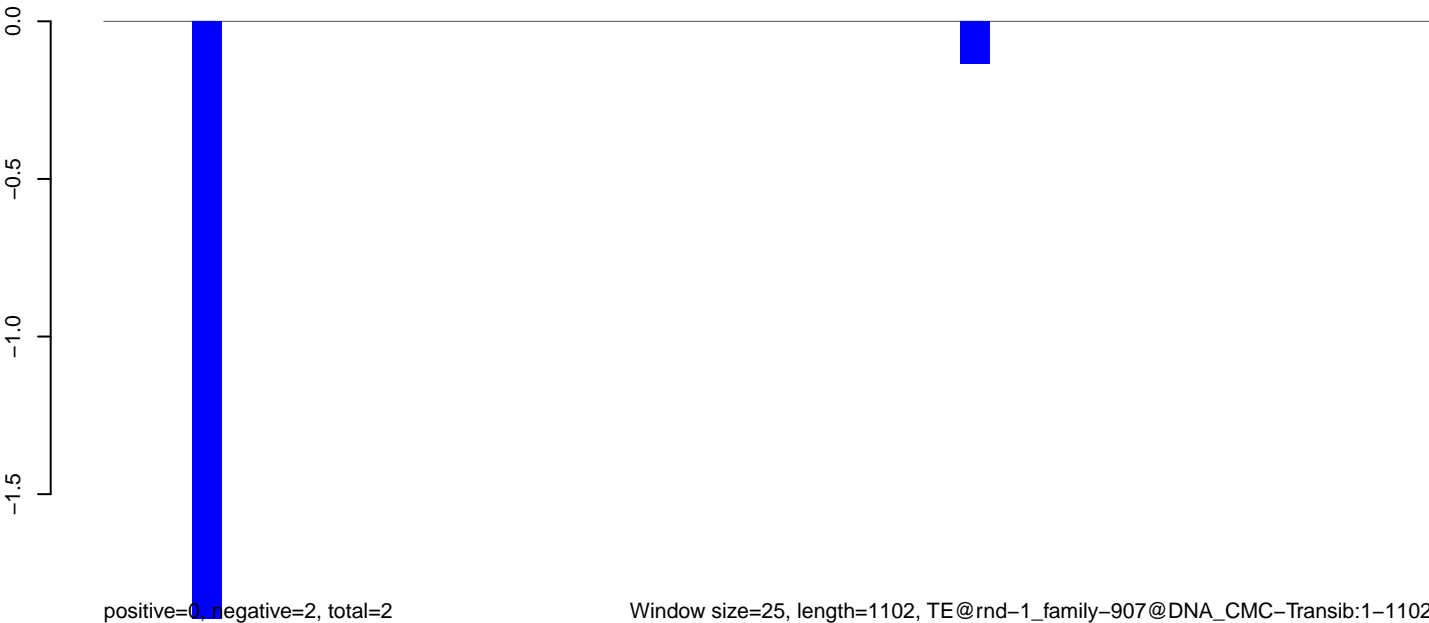
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

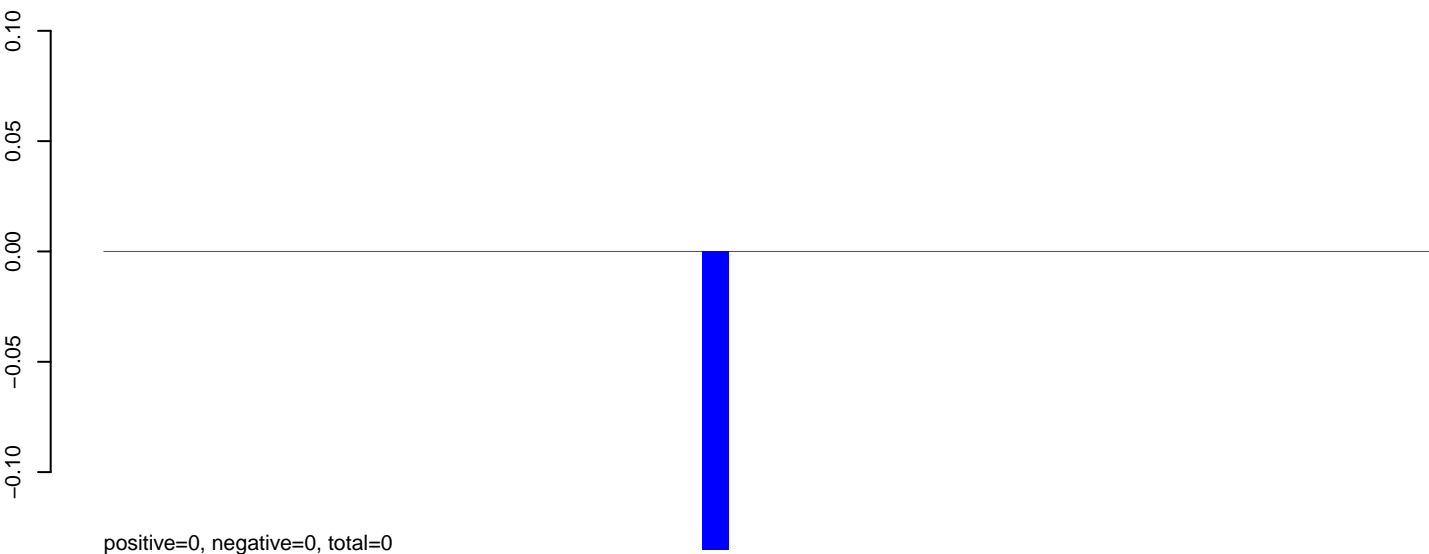


AeAlbo\_C636\_2dpi\_SINV2.rep





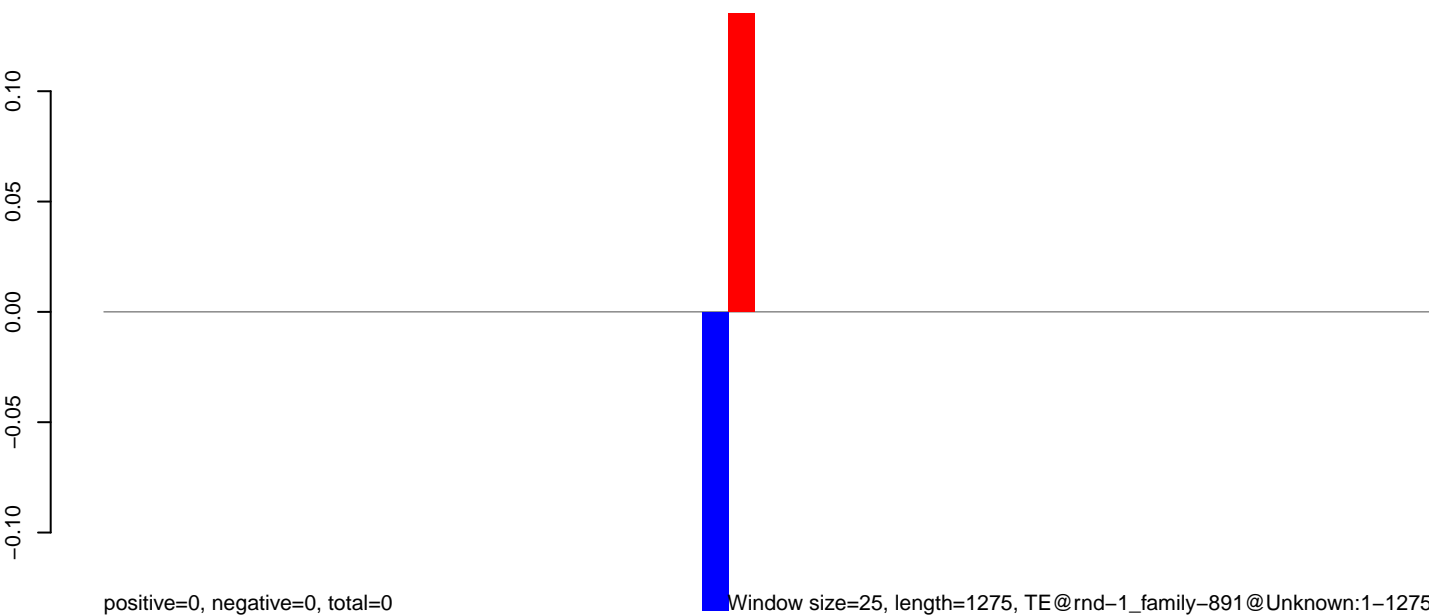
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=1275, TE@rnd-1\_family-891@Unknown:1-1275

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

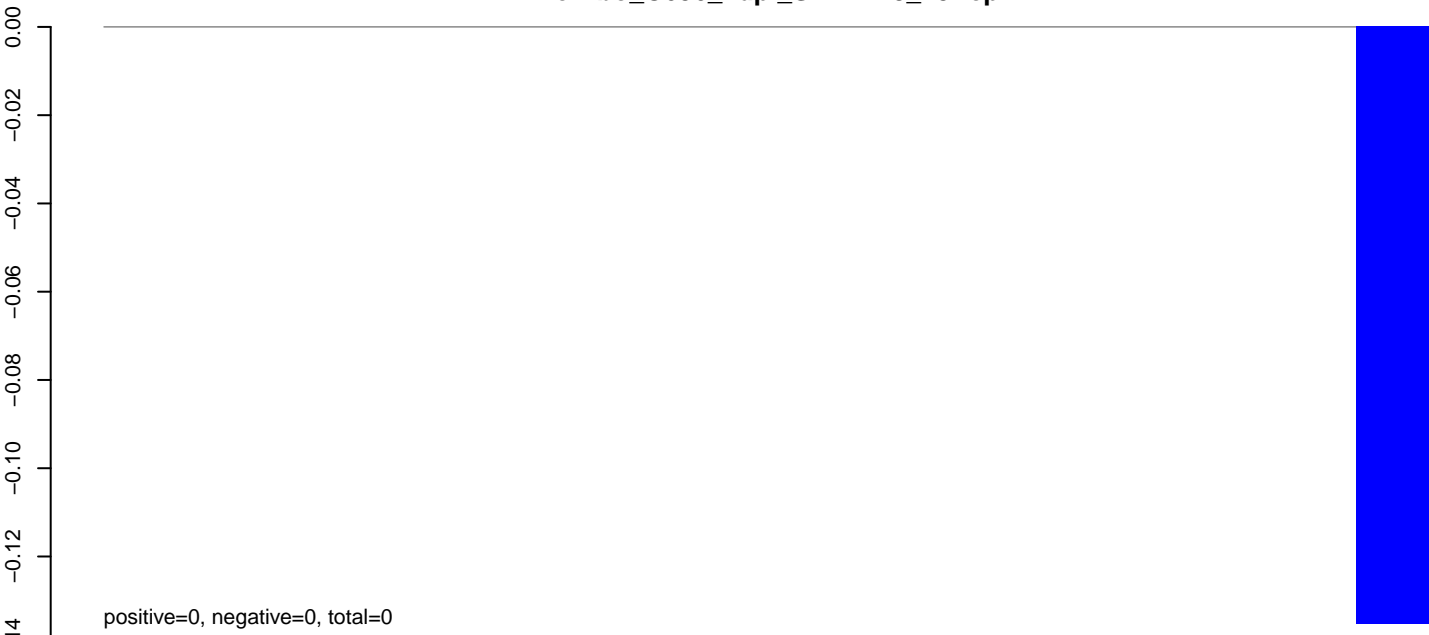
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

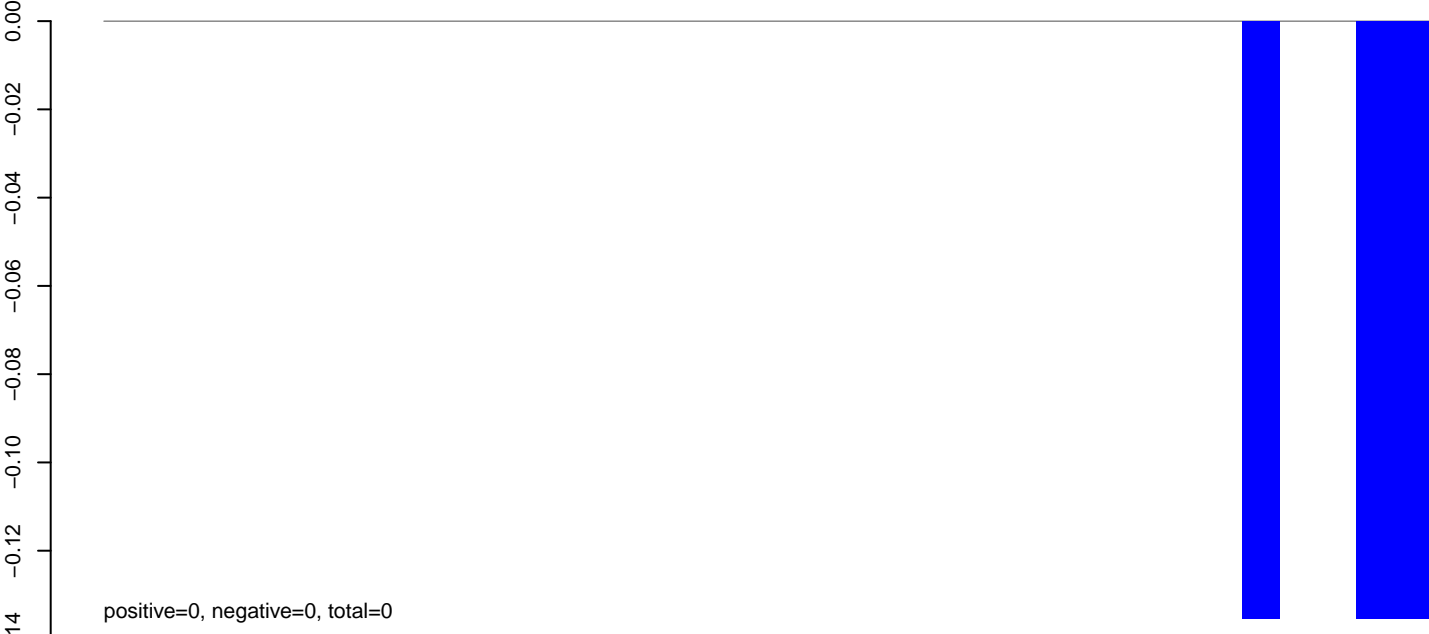
Window size=25, length=1308, TE@rnd-1\_family-79@LTR\_Gypsy:1-1308

0 200 400 600 800 1000 1200 1400

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



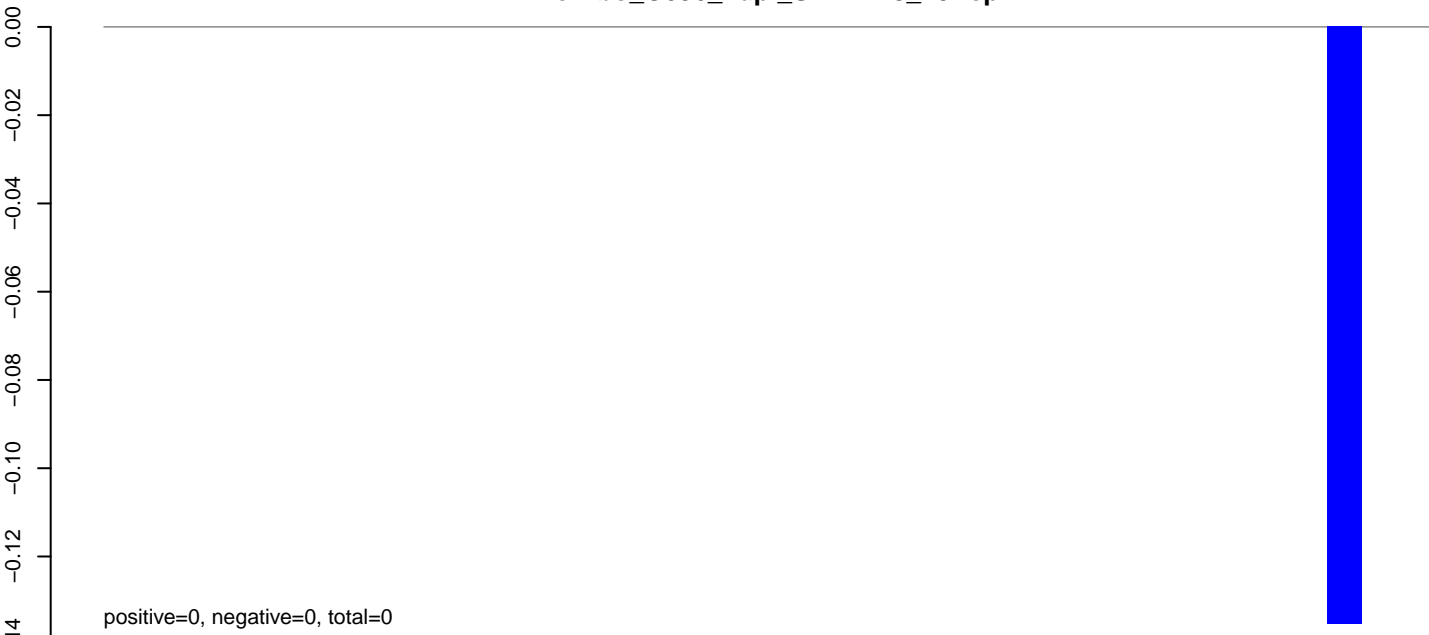
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



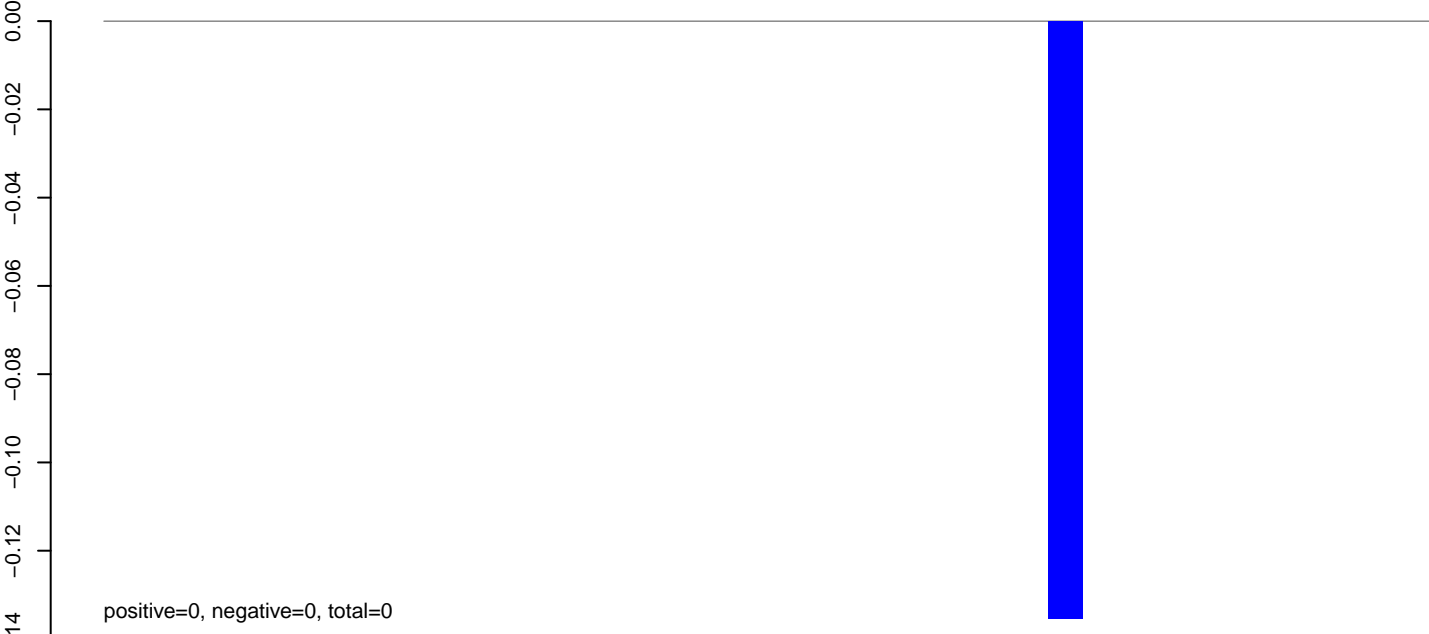
AeAlbo\_C636\_2dpi\_SINV2.rep



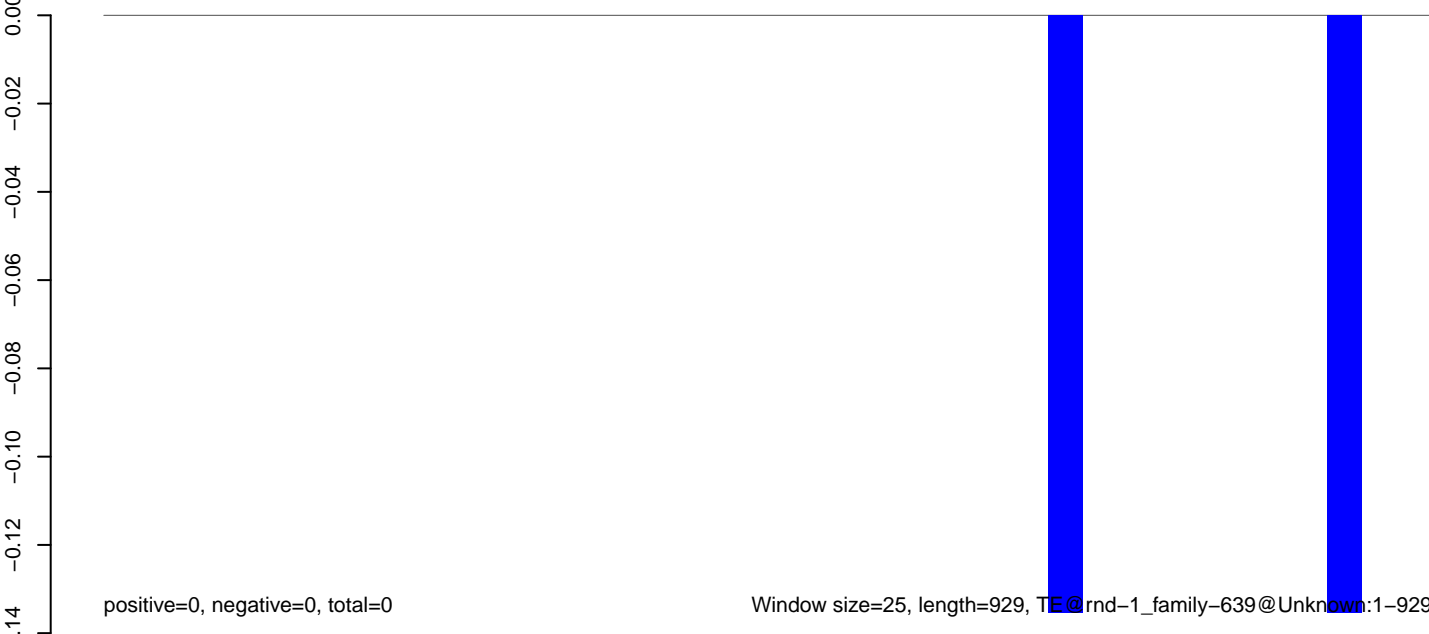
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



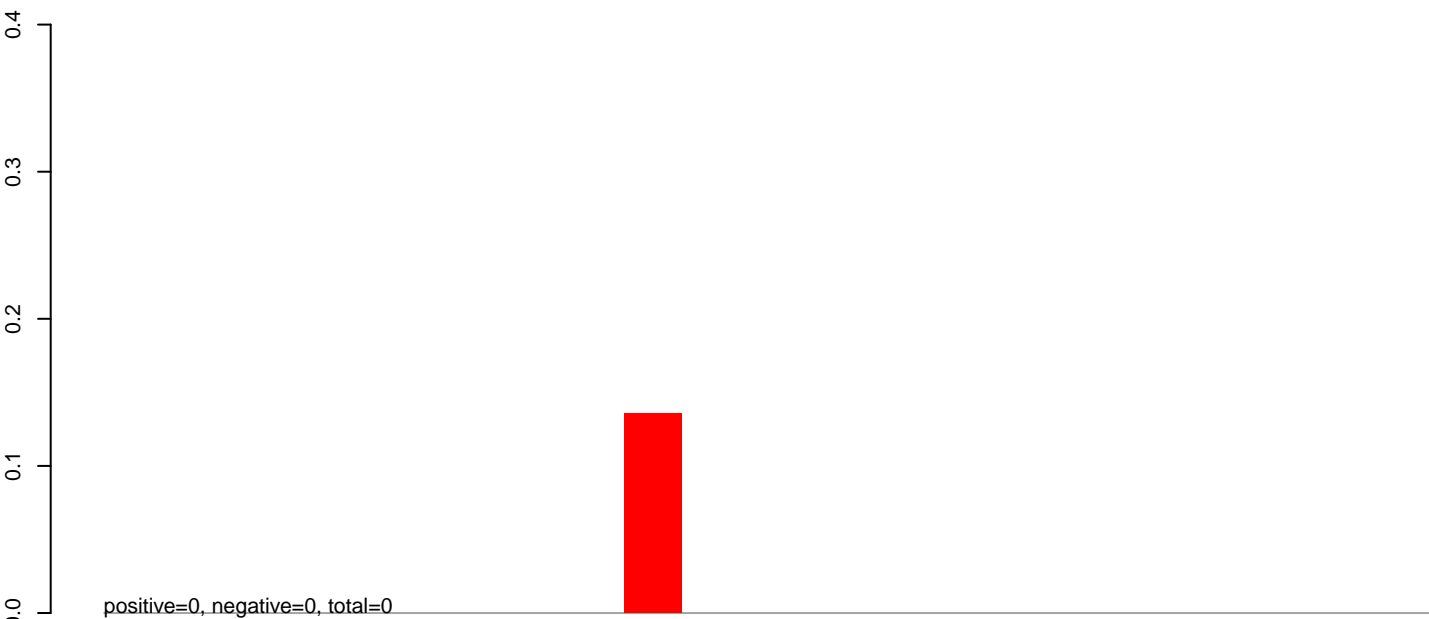
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



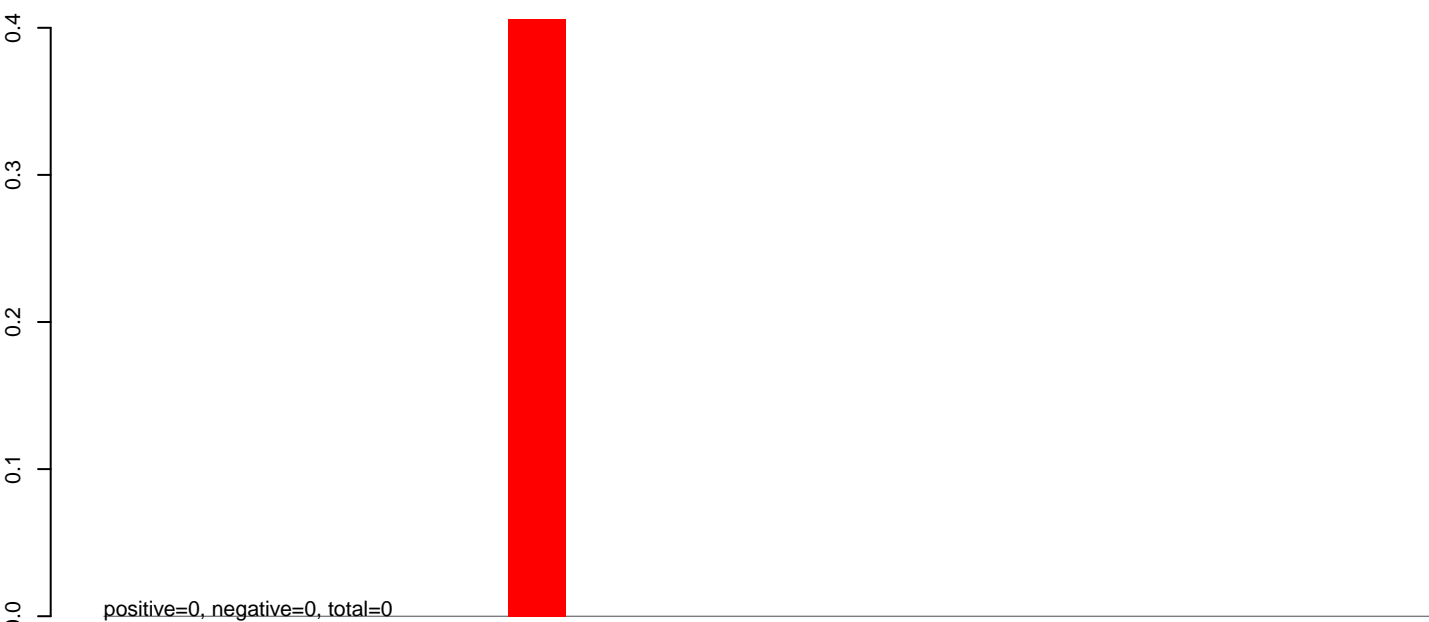
AeAlbo\_C636\_2dpi\_SINV2.rep



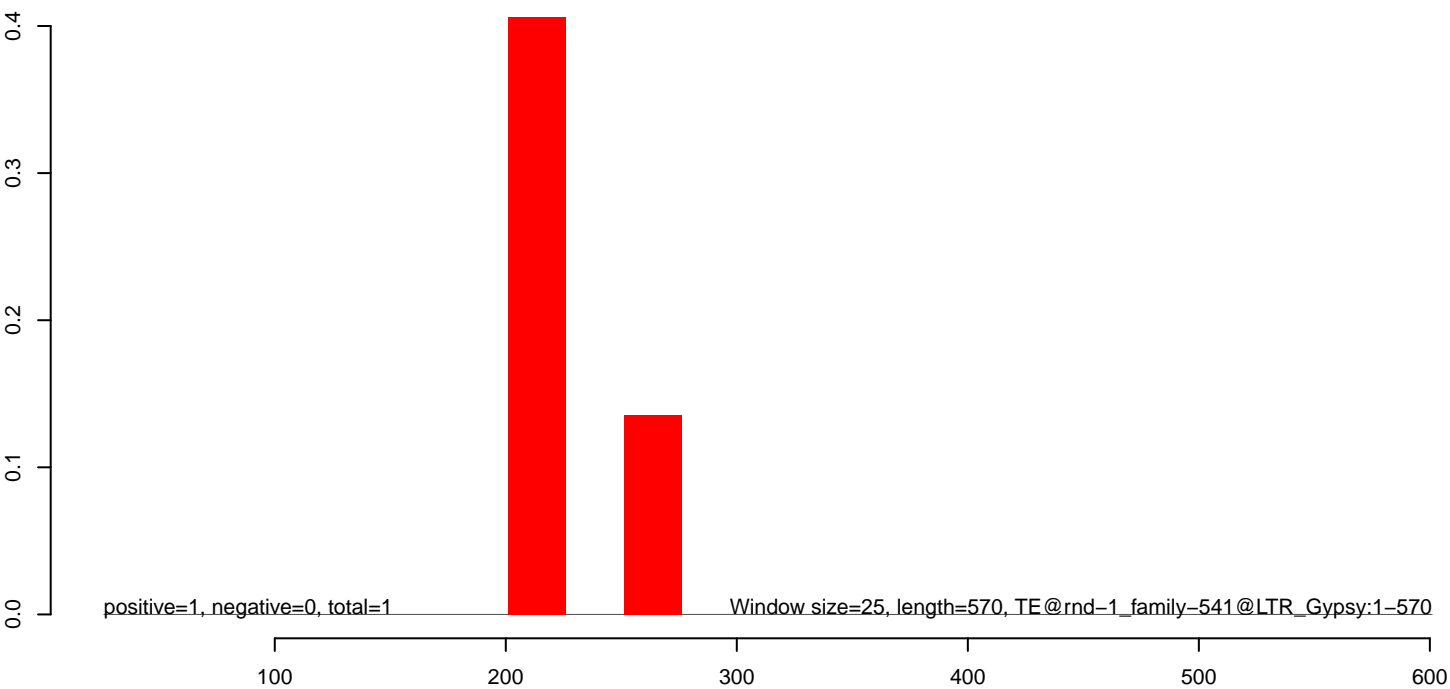
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

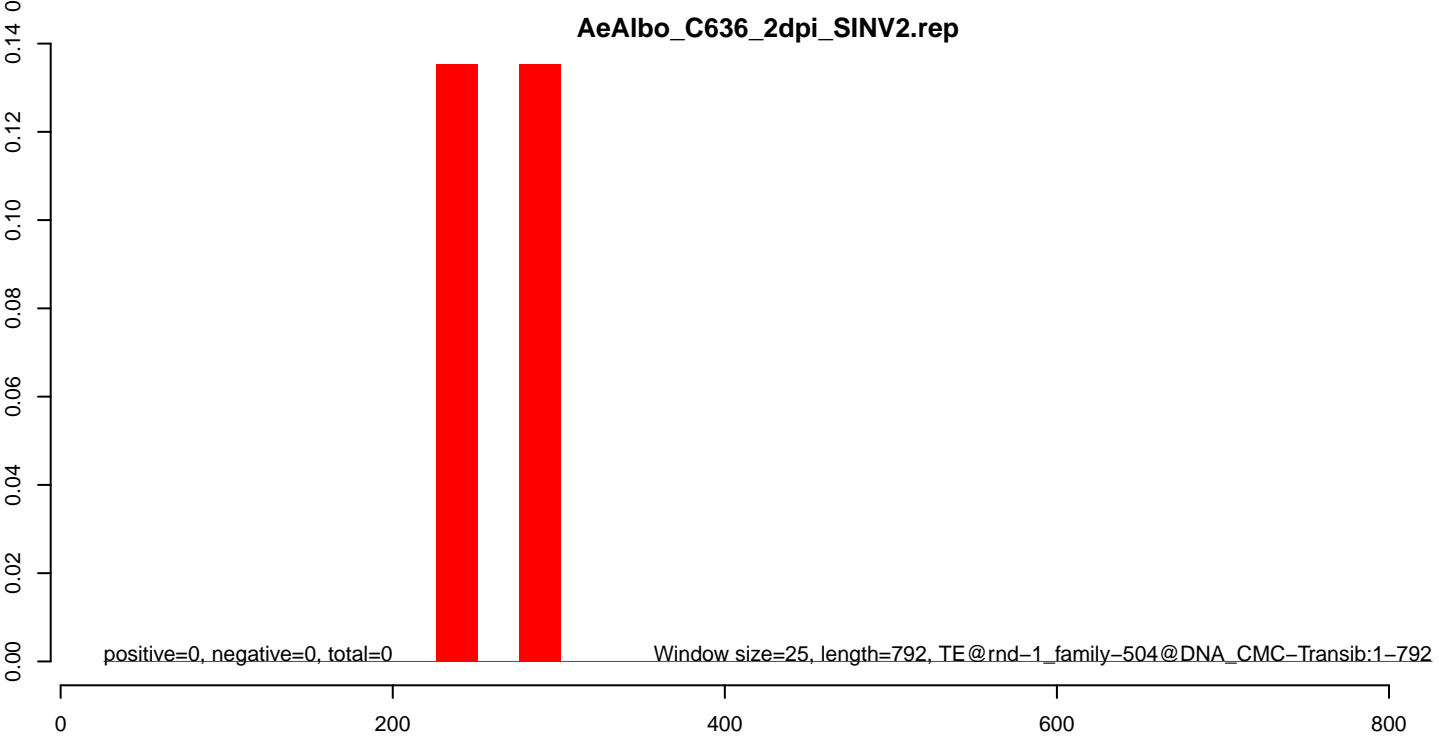
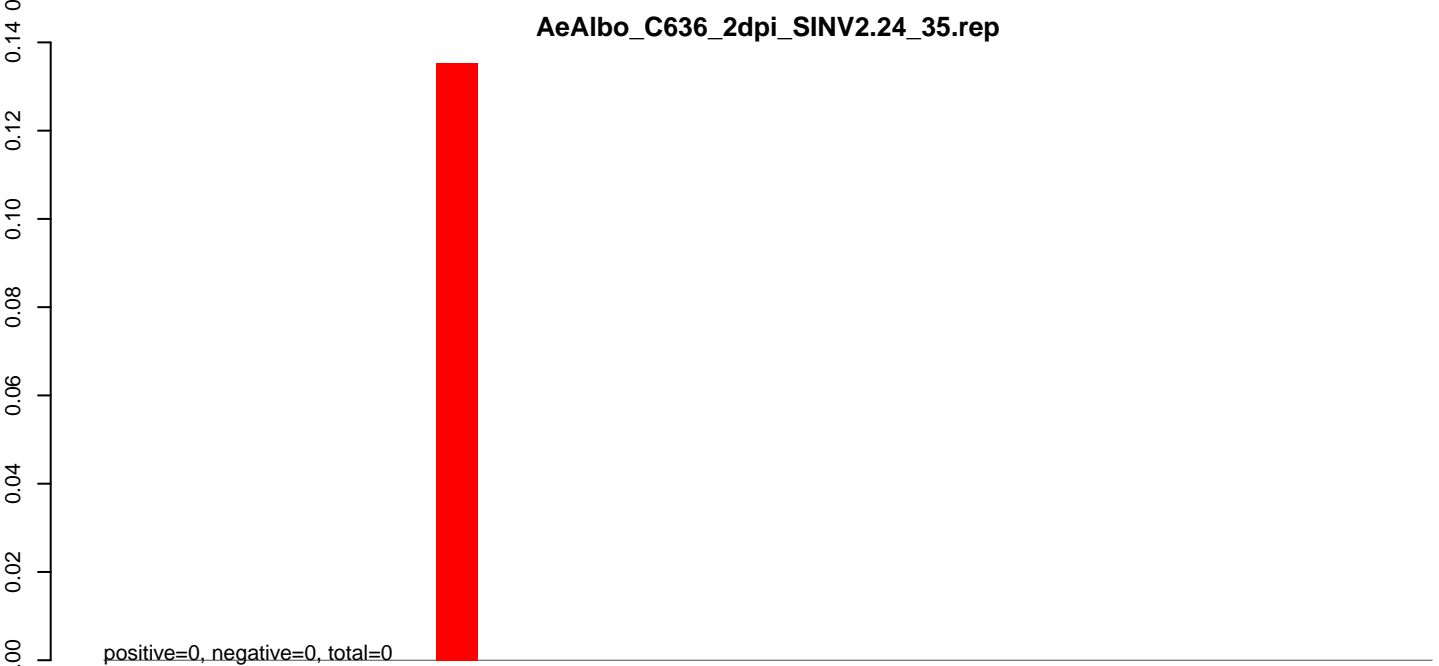
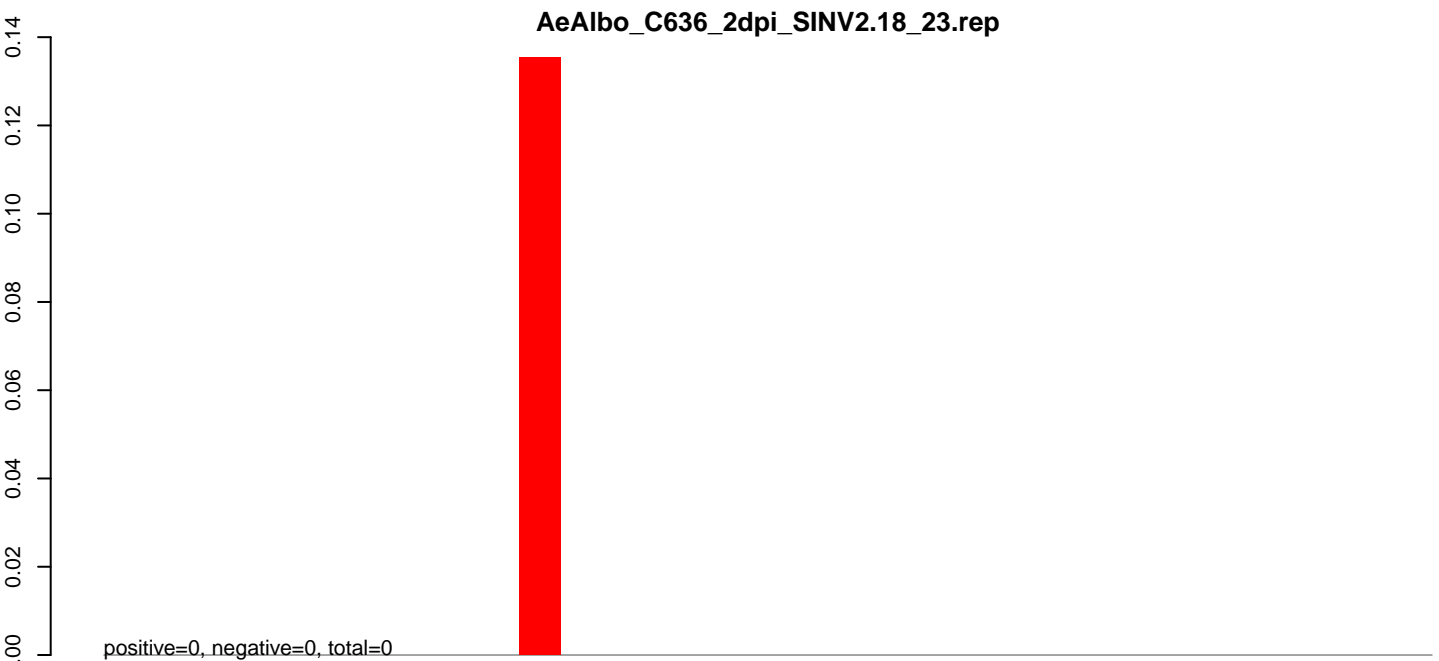


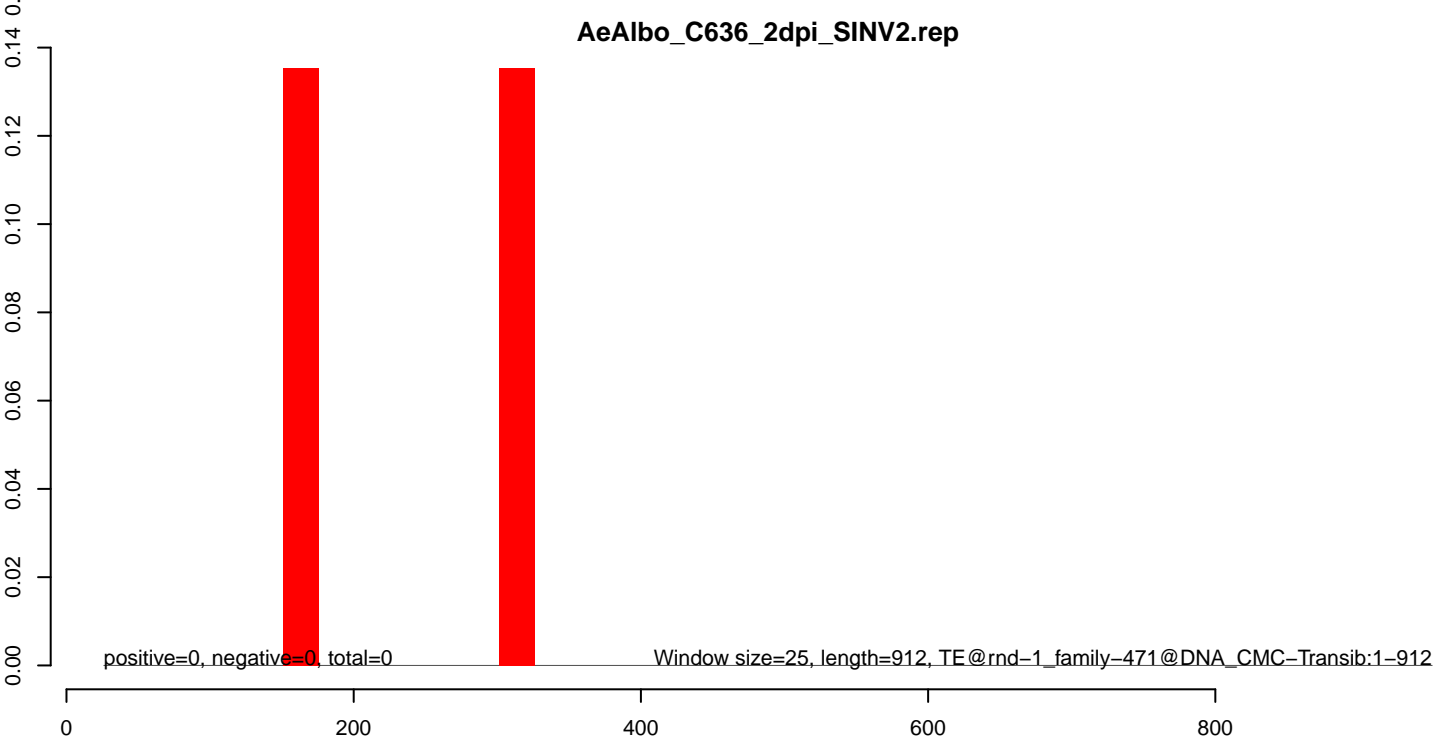
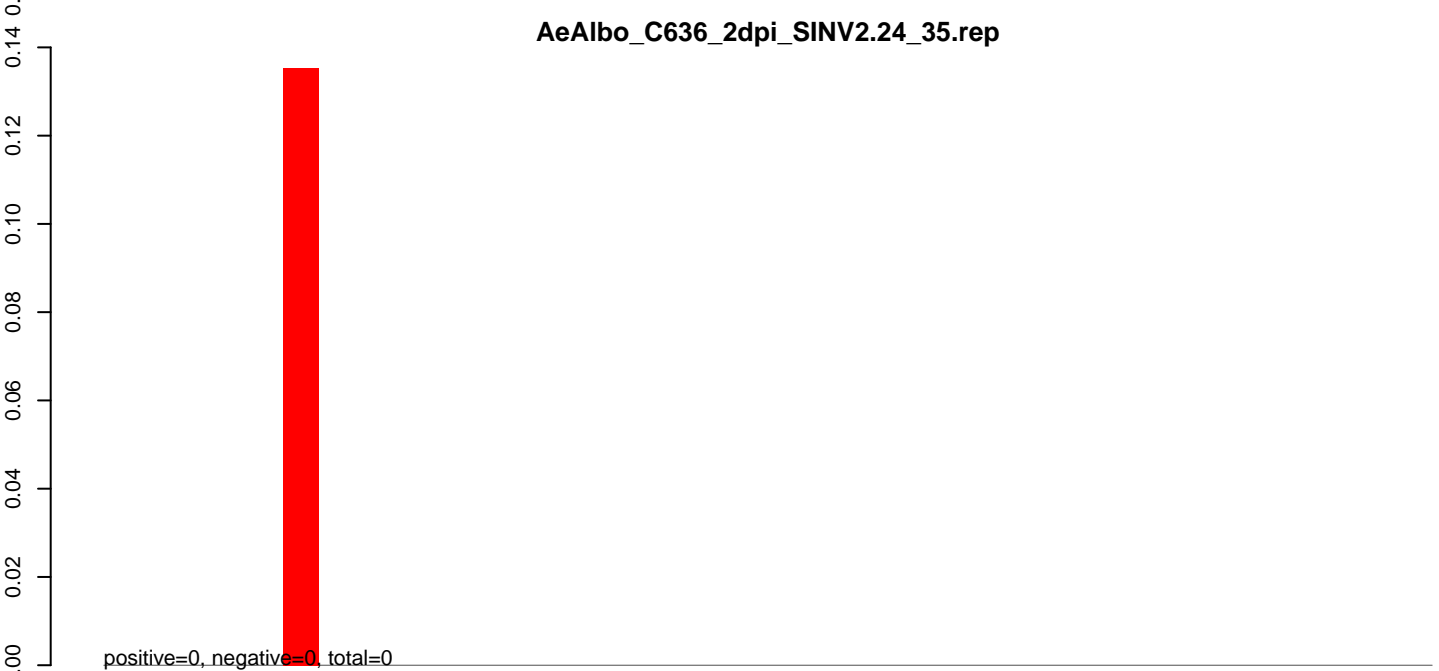
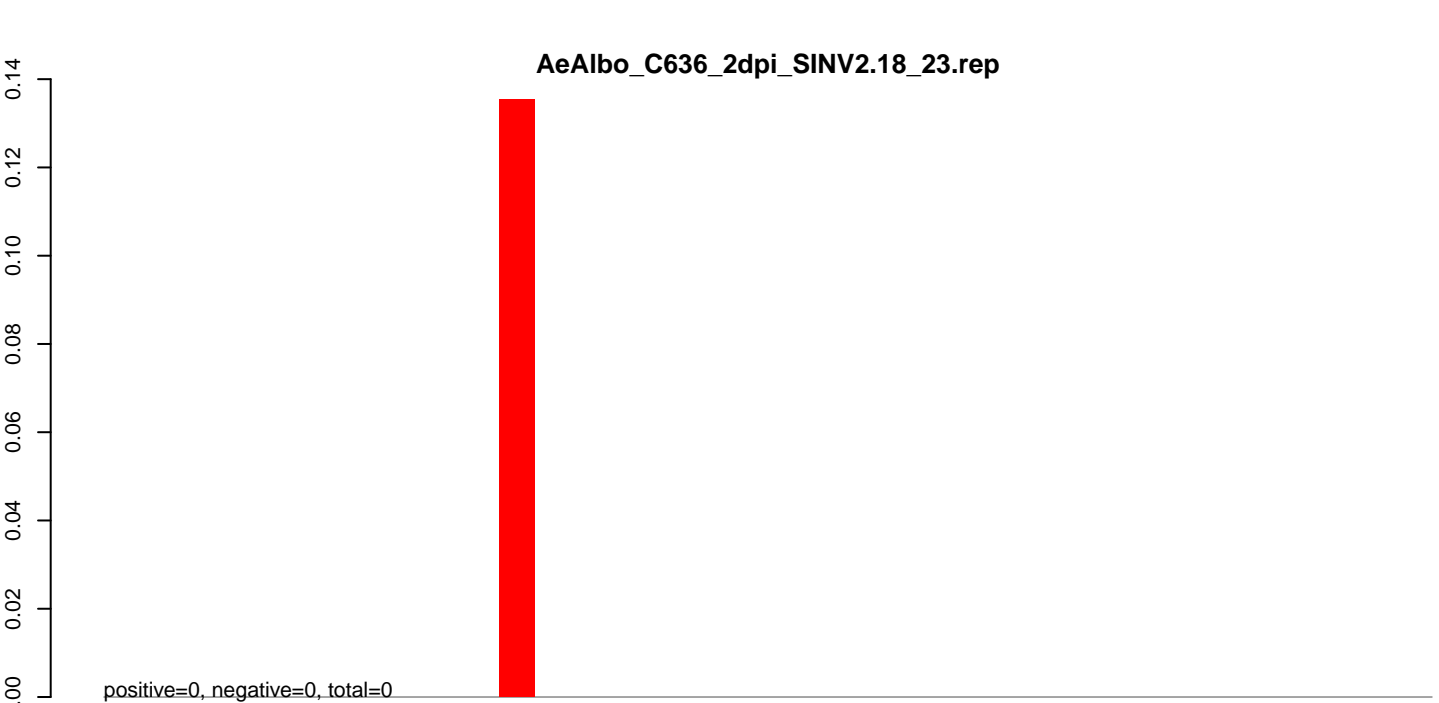
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



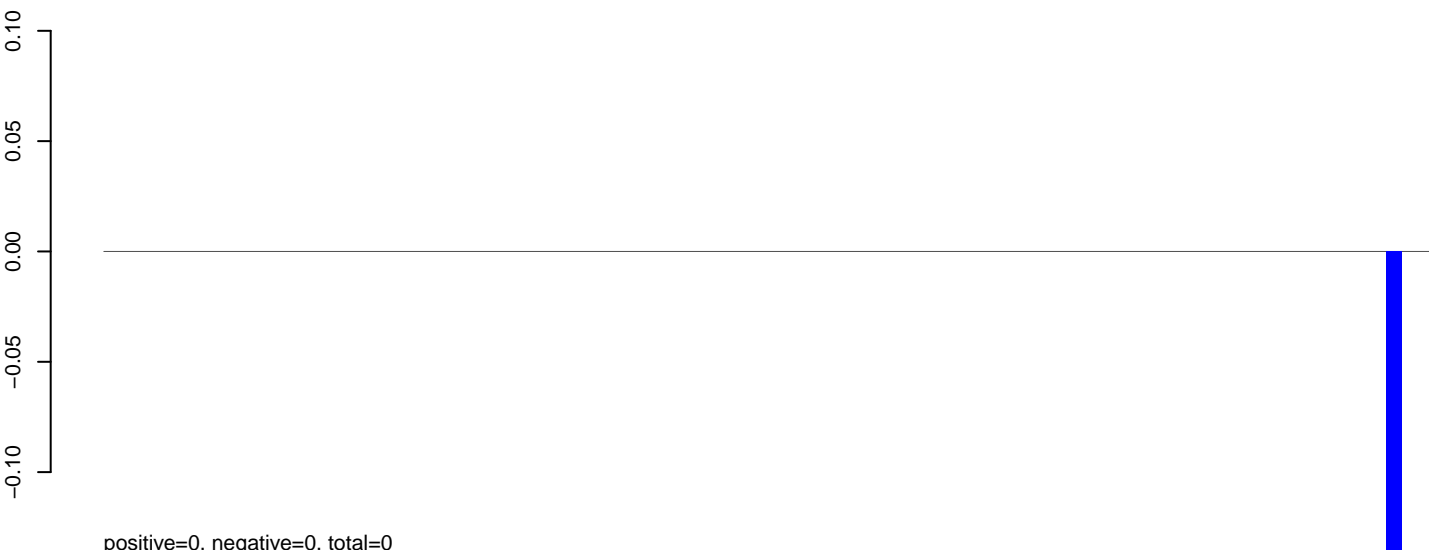
AeAlbo\_C636\_2dpi\_SINV2.rep





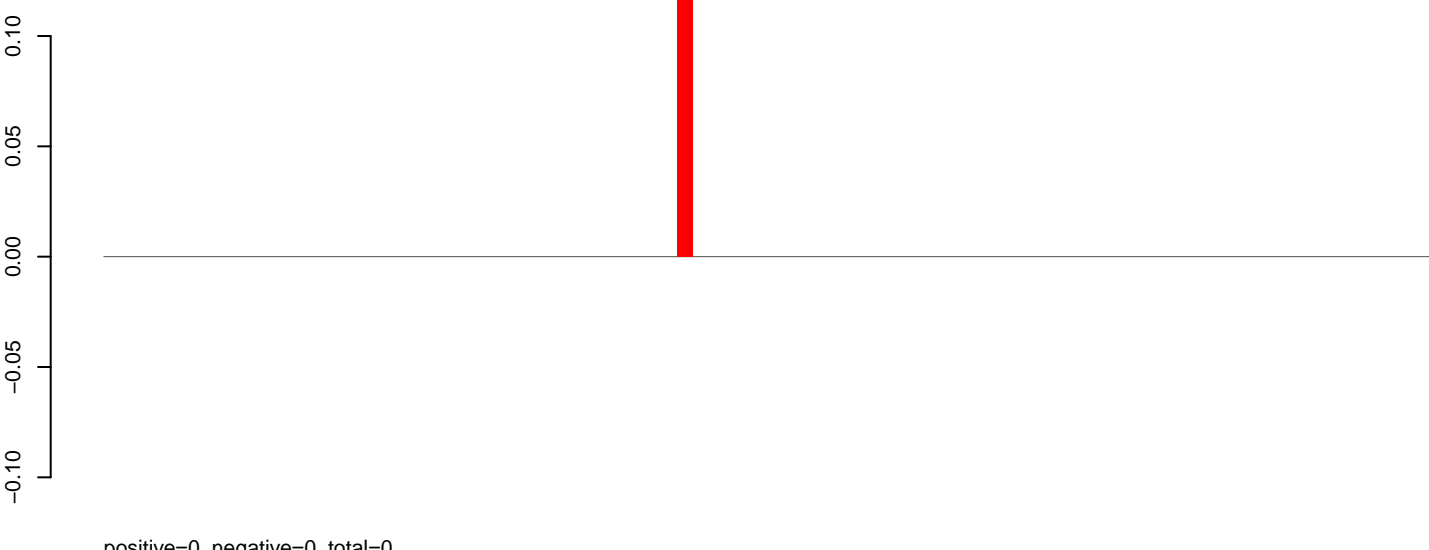


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



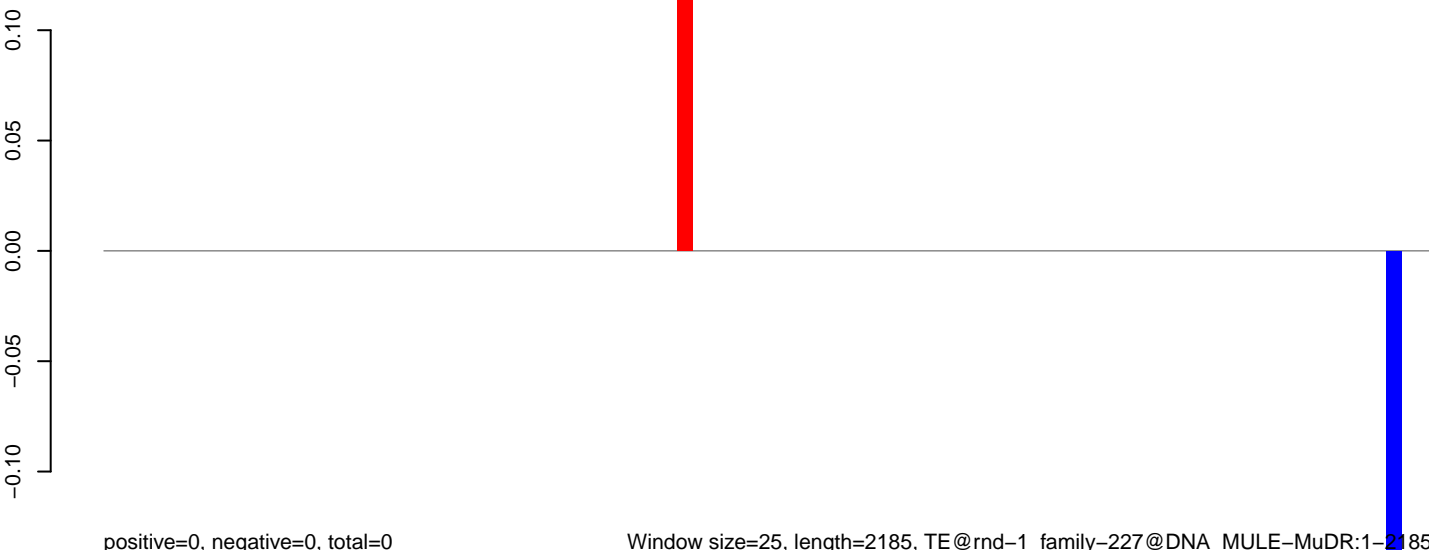
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

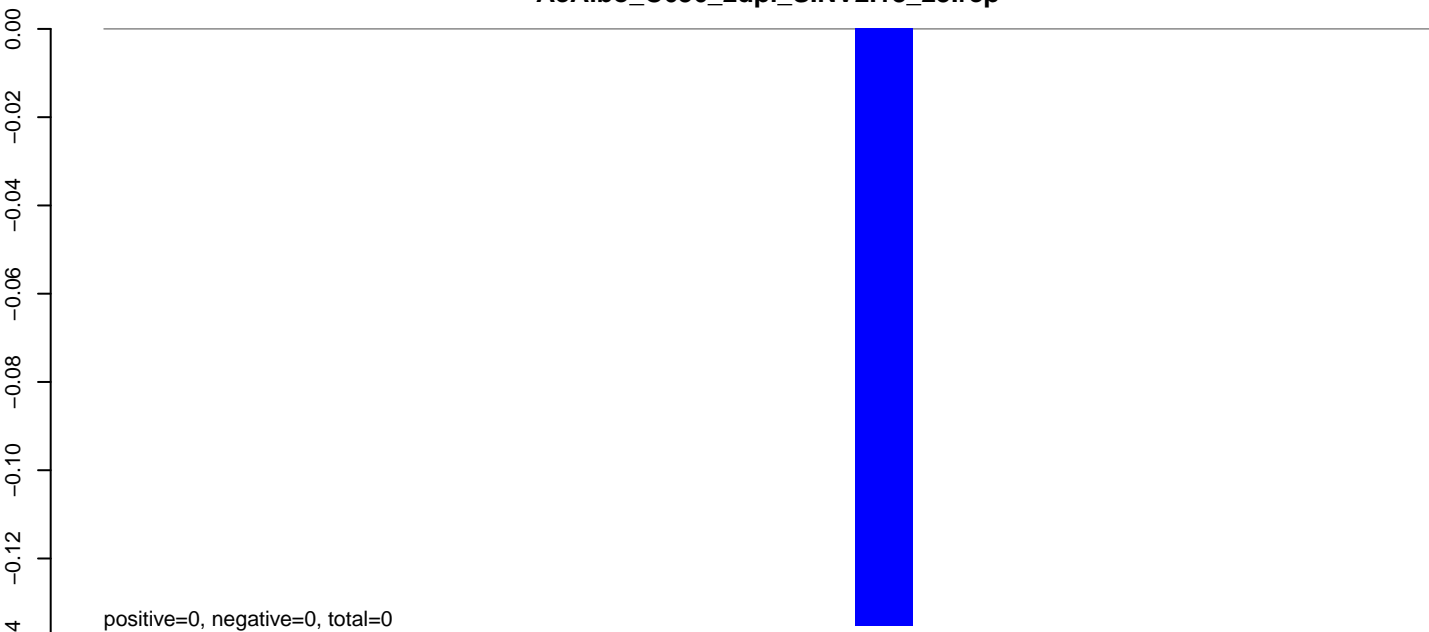


positive=0, negative=0, total=0

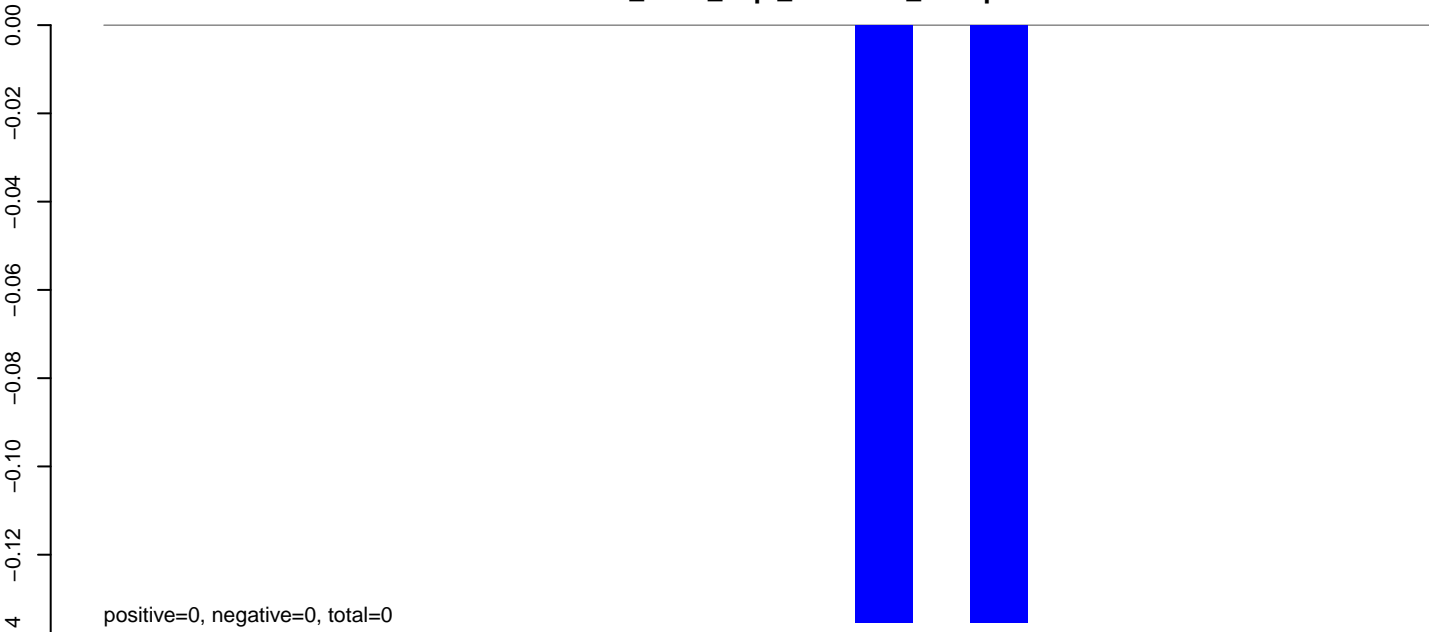
Window size=25, length=2185, TE@rnd-1\_family-227@DNA\_MULE-MuDR:1-2185



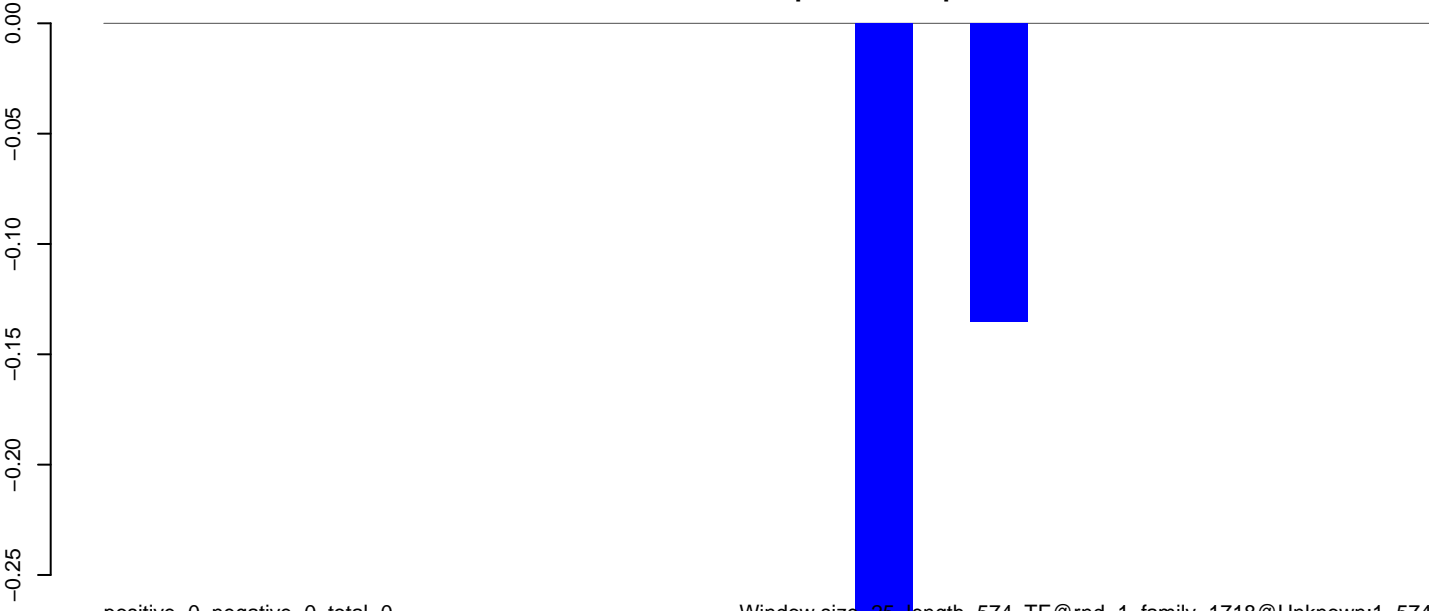
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



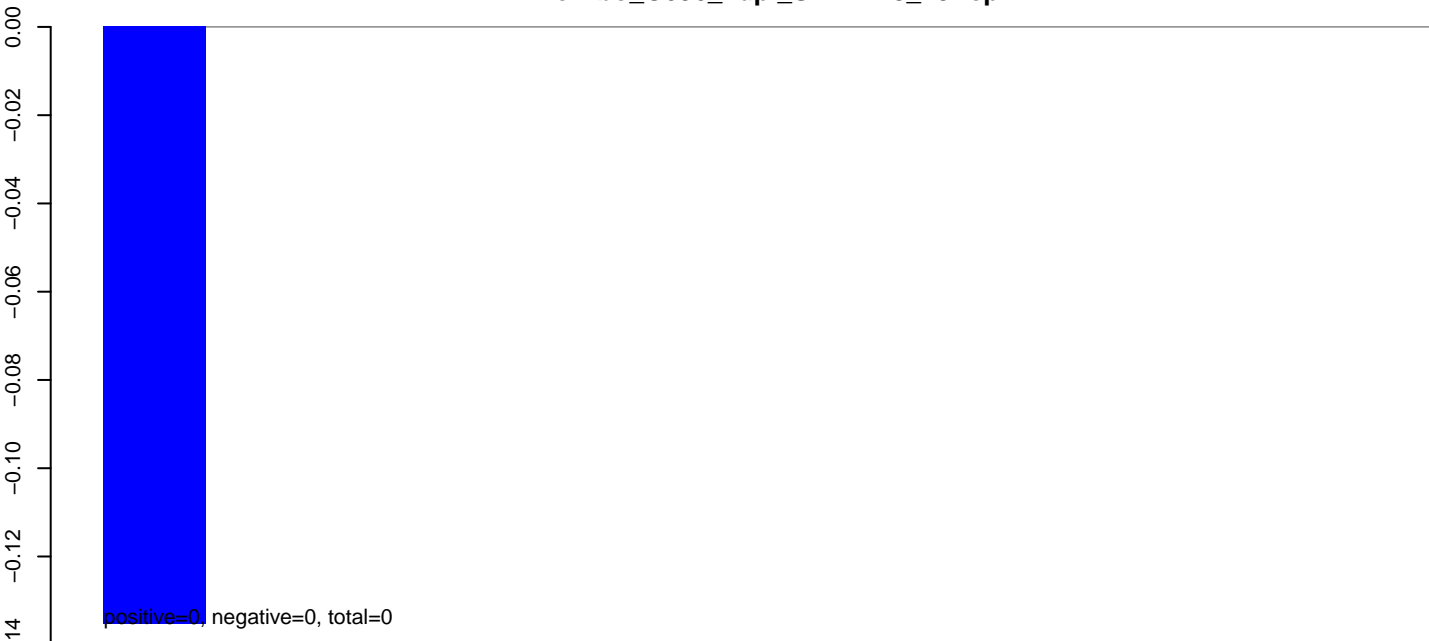
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



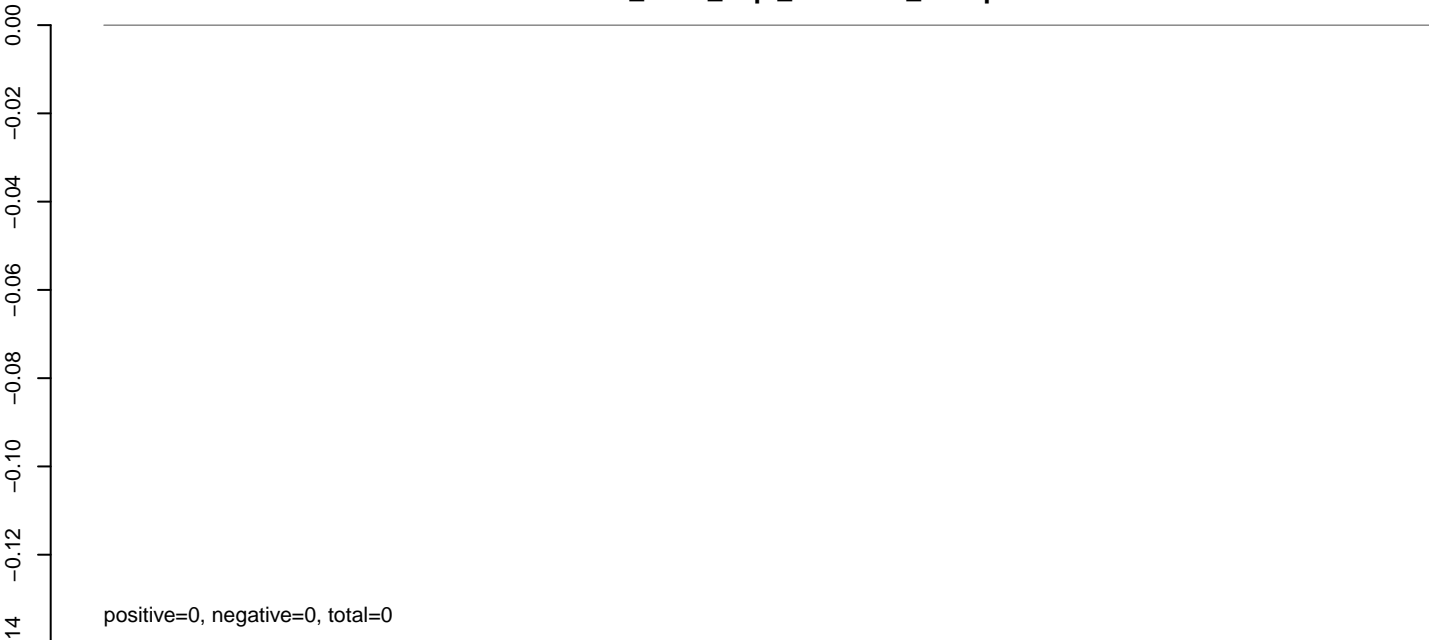
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



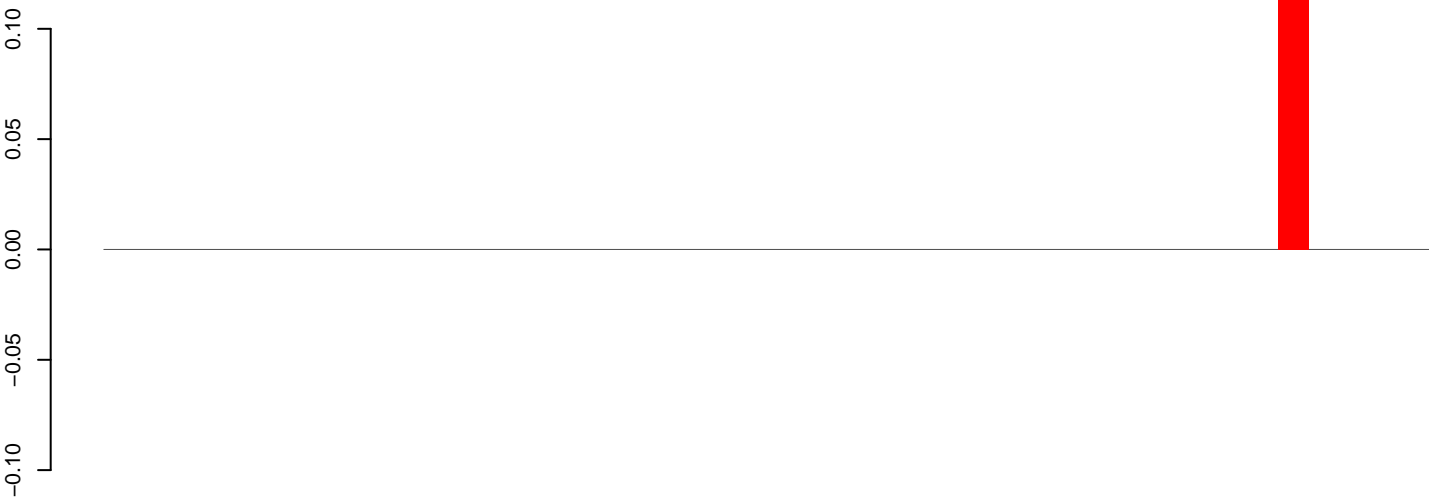
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

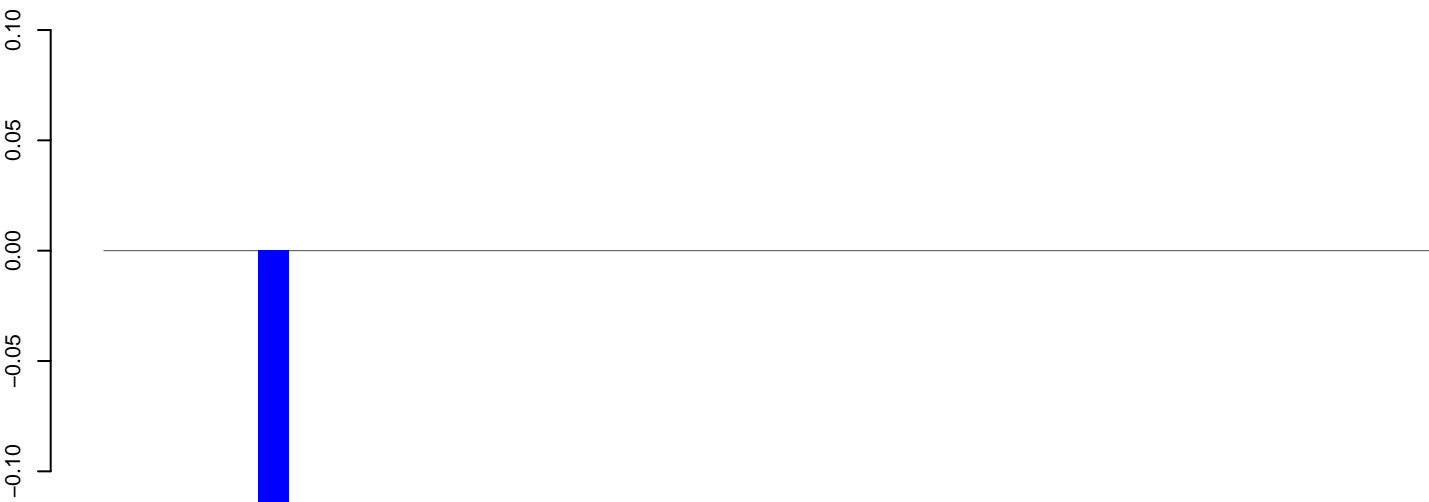


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



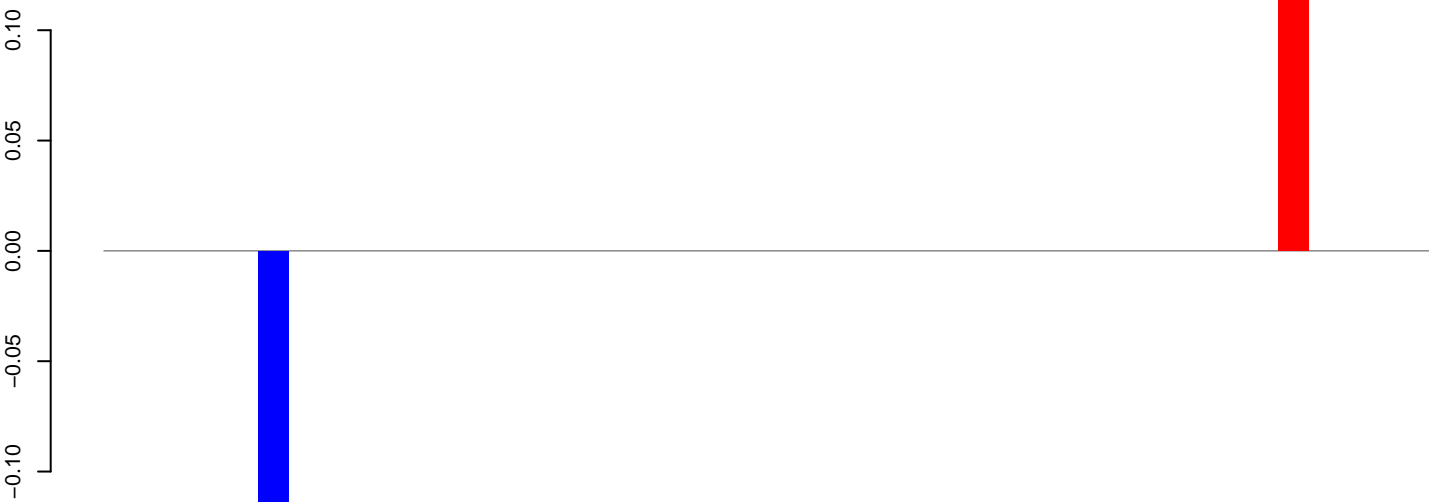
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

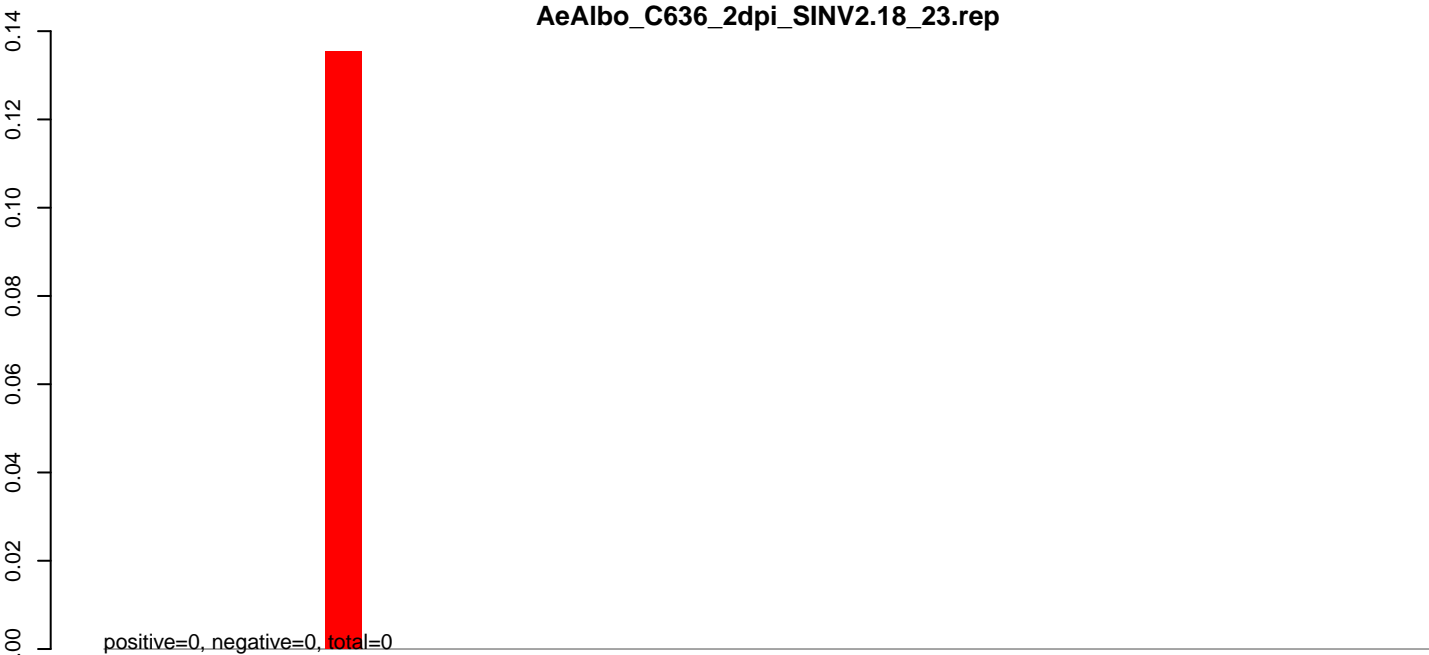


positive=0, negative=0, total=0

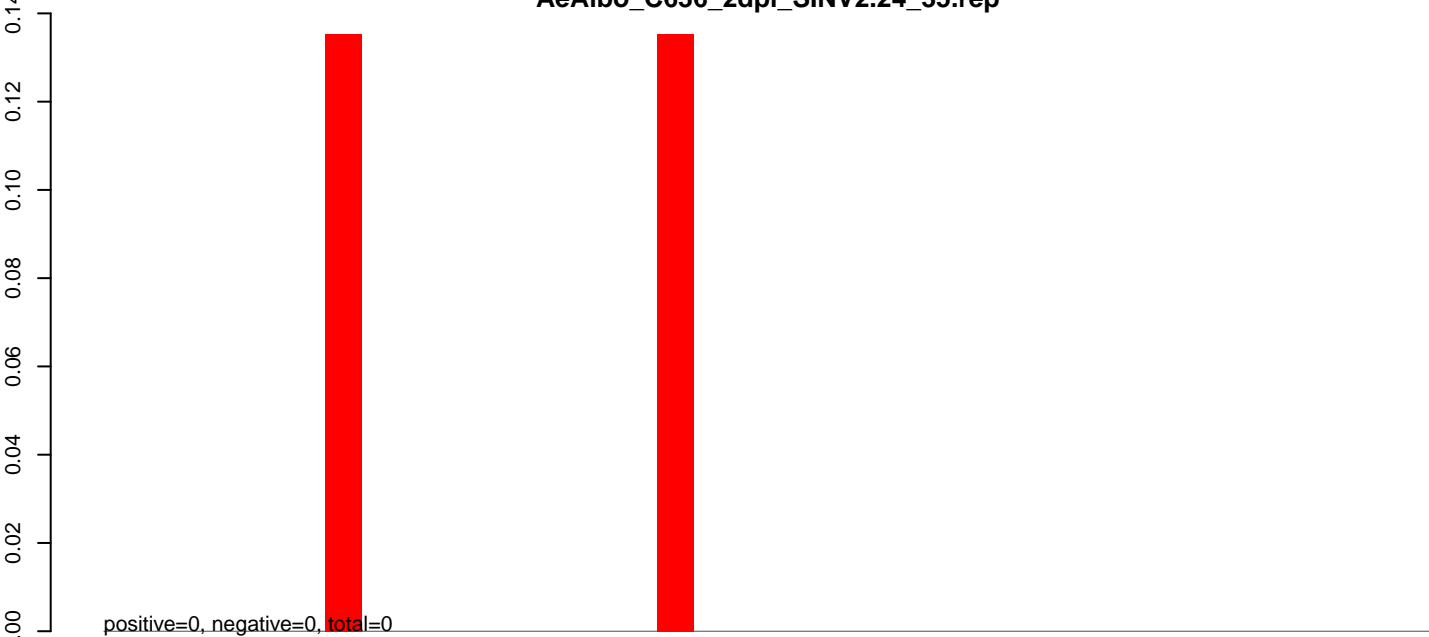
Window size=25, length=1072, TE@rnd-1\_family-1469@Unknown:1-1072



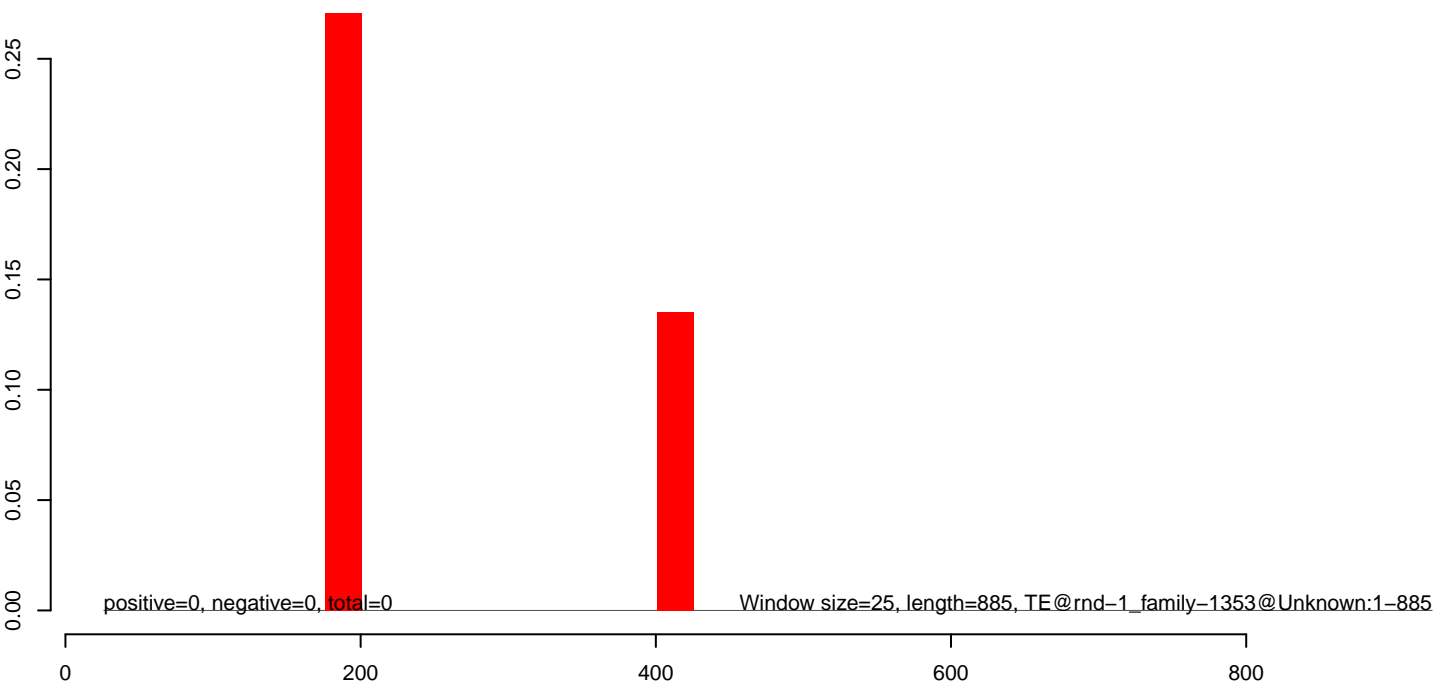
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



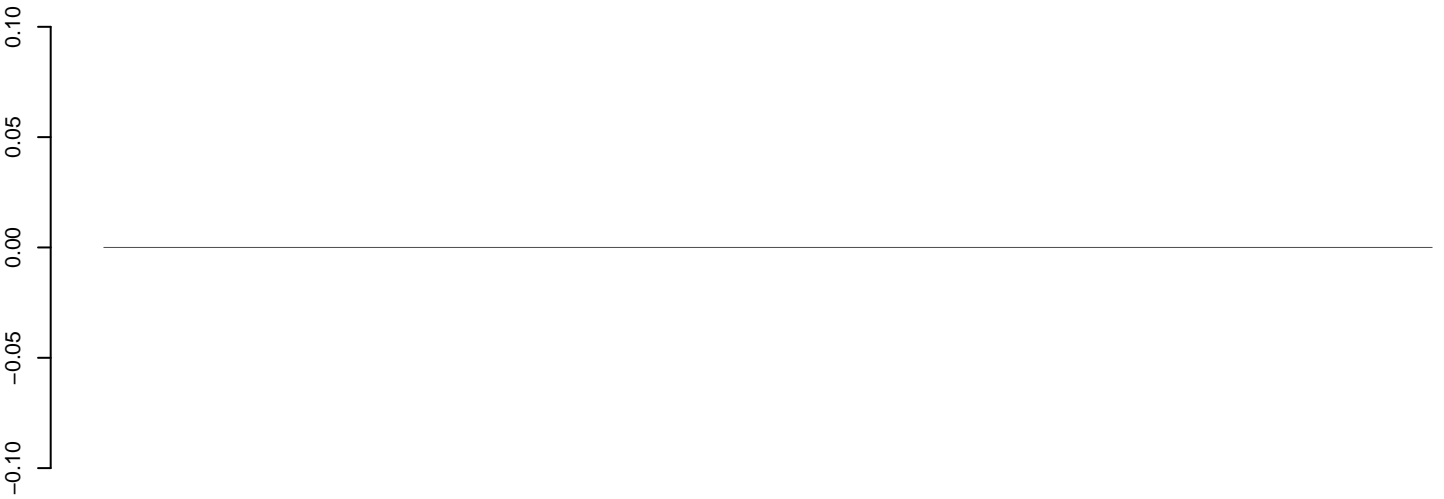
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

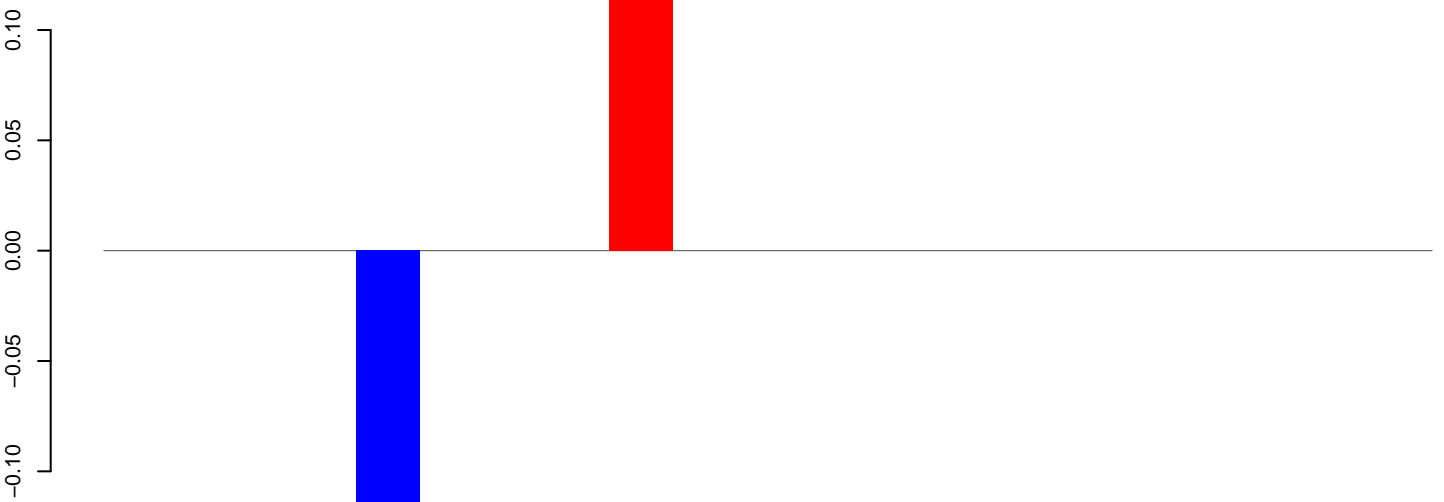


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



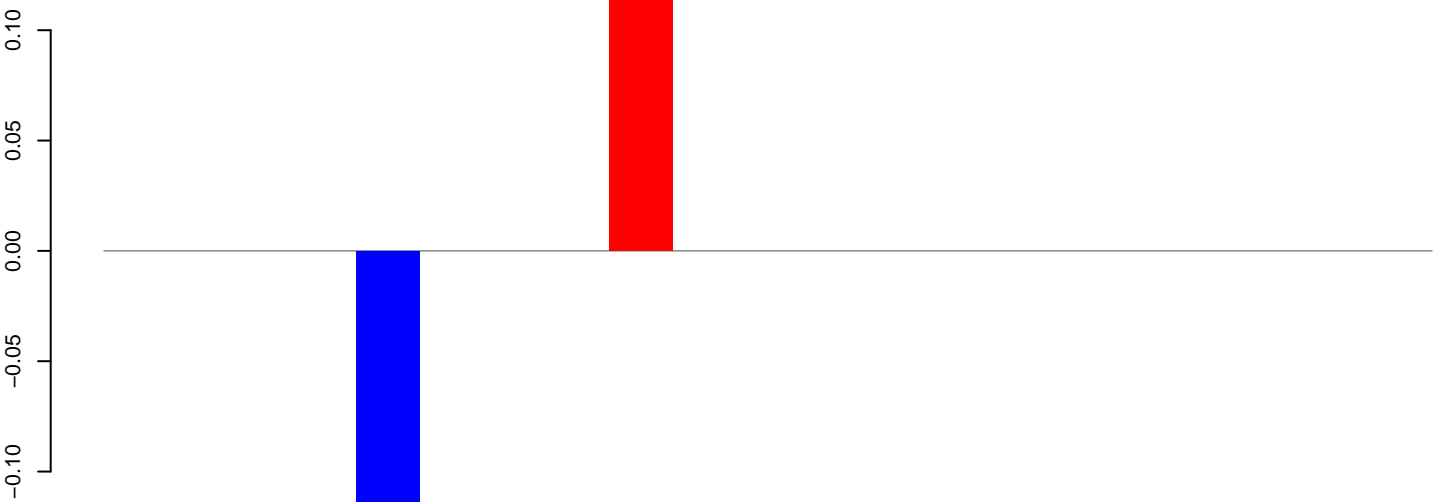
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

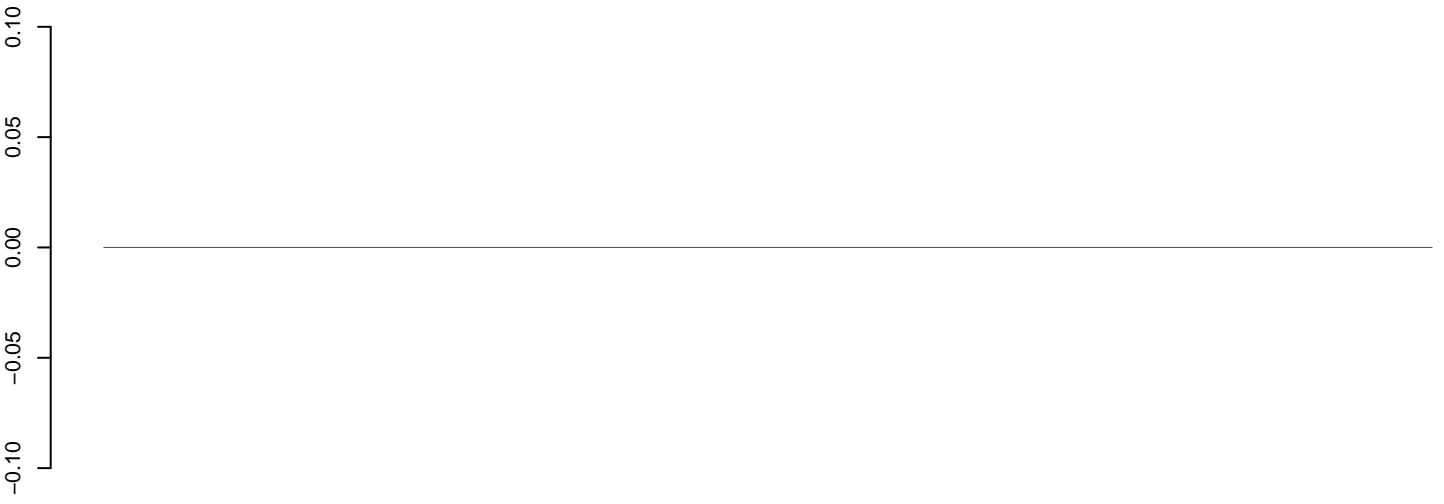
AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=0, total=0

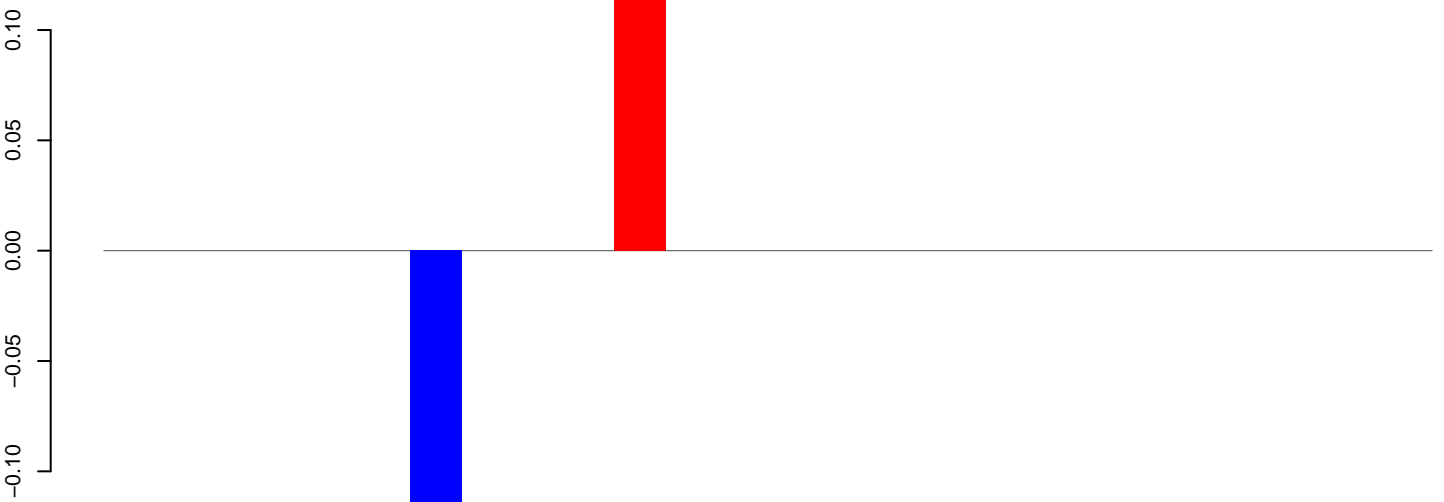
Window size=25, length=515, TE@rnd-1\_family-1288@Unknown:1-515

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



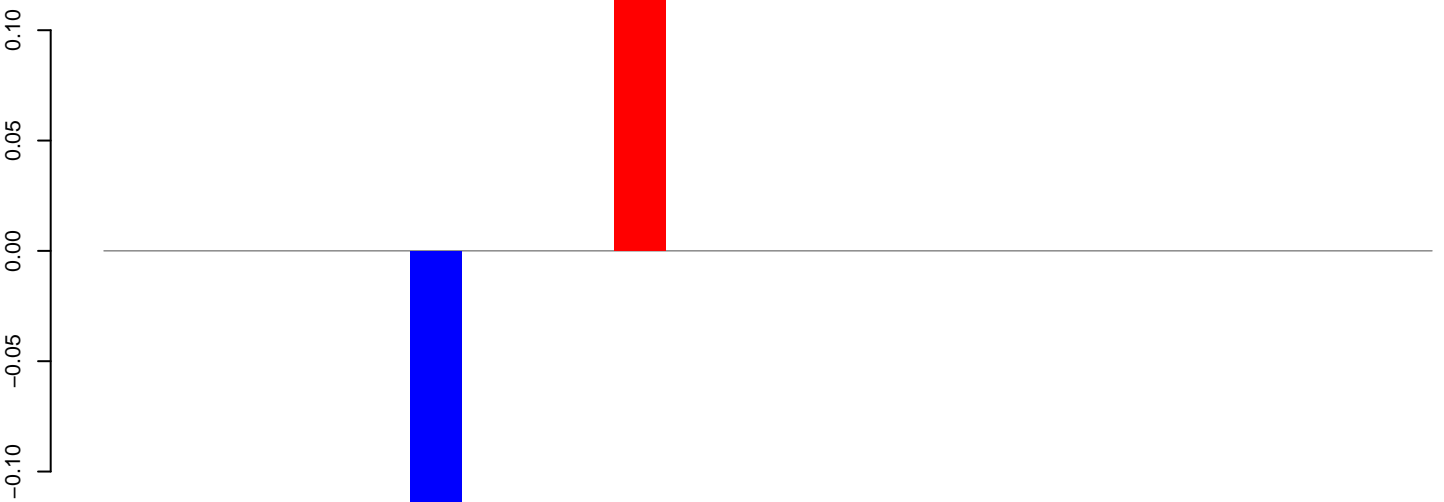
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

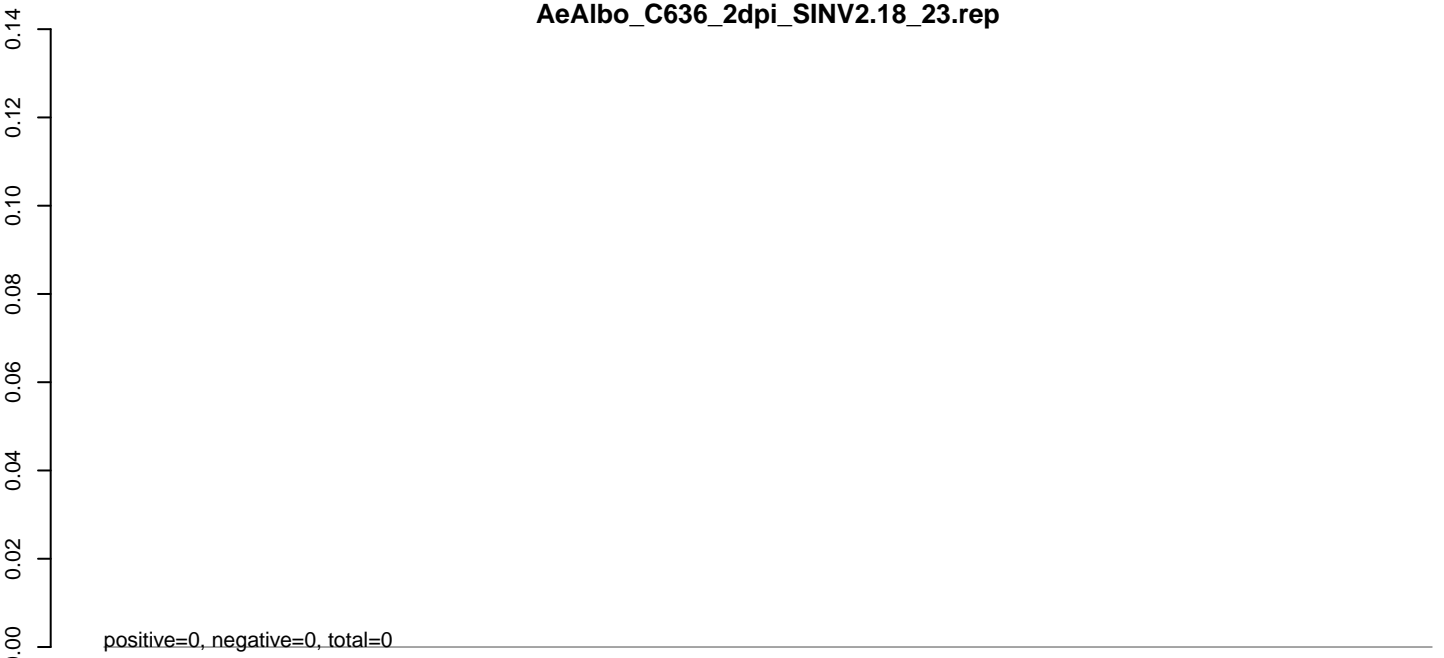
AeAlbo\_C636\_2dpi\_SINV2.rep



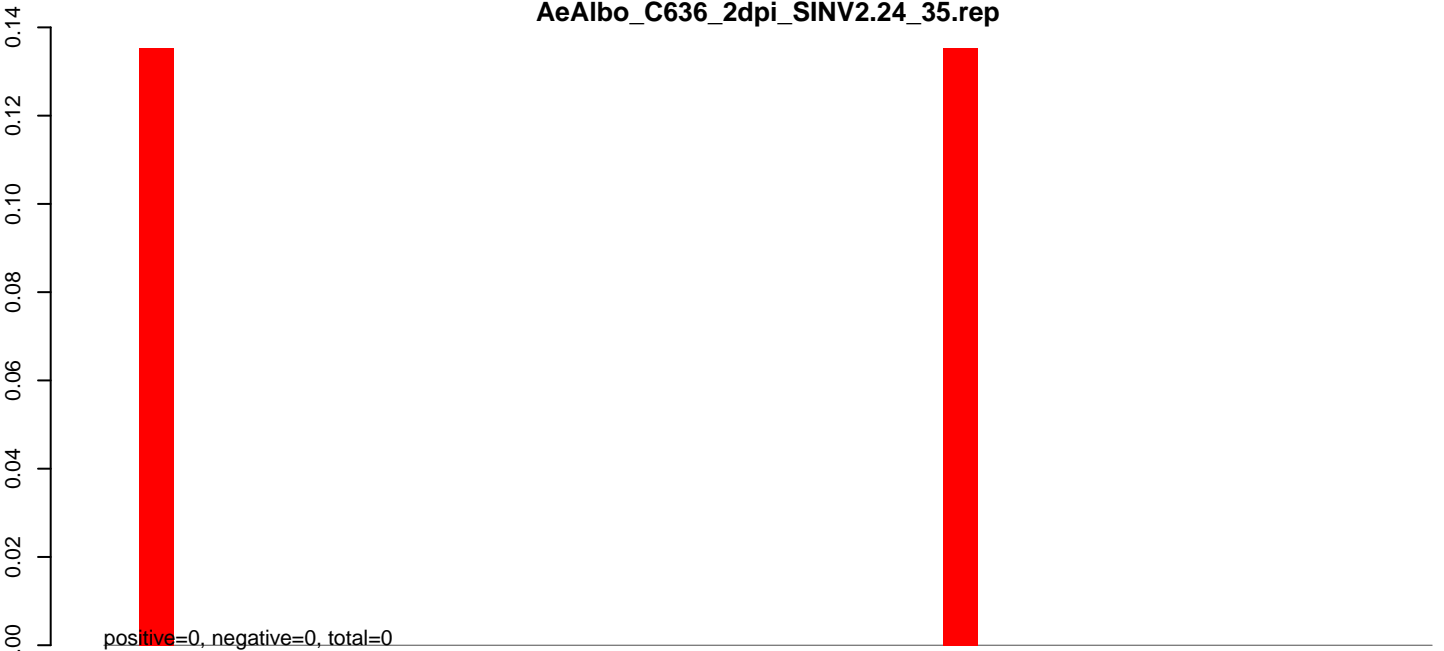
positive=0, negative=0, total=0

Window size=25, length=640, TE@rnd-1\_family-1261@DNA\_MULE-MuDR:1-640

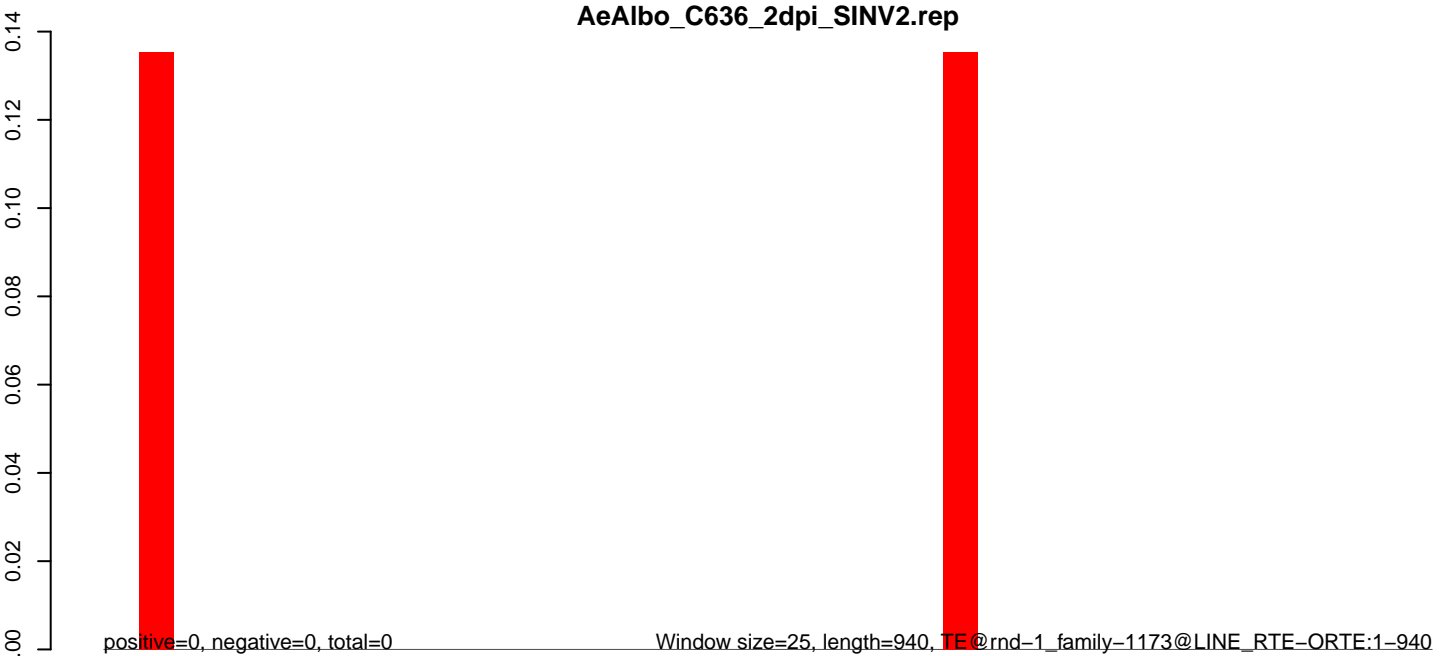
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

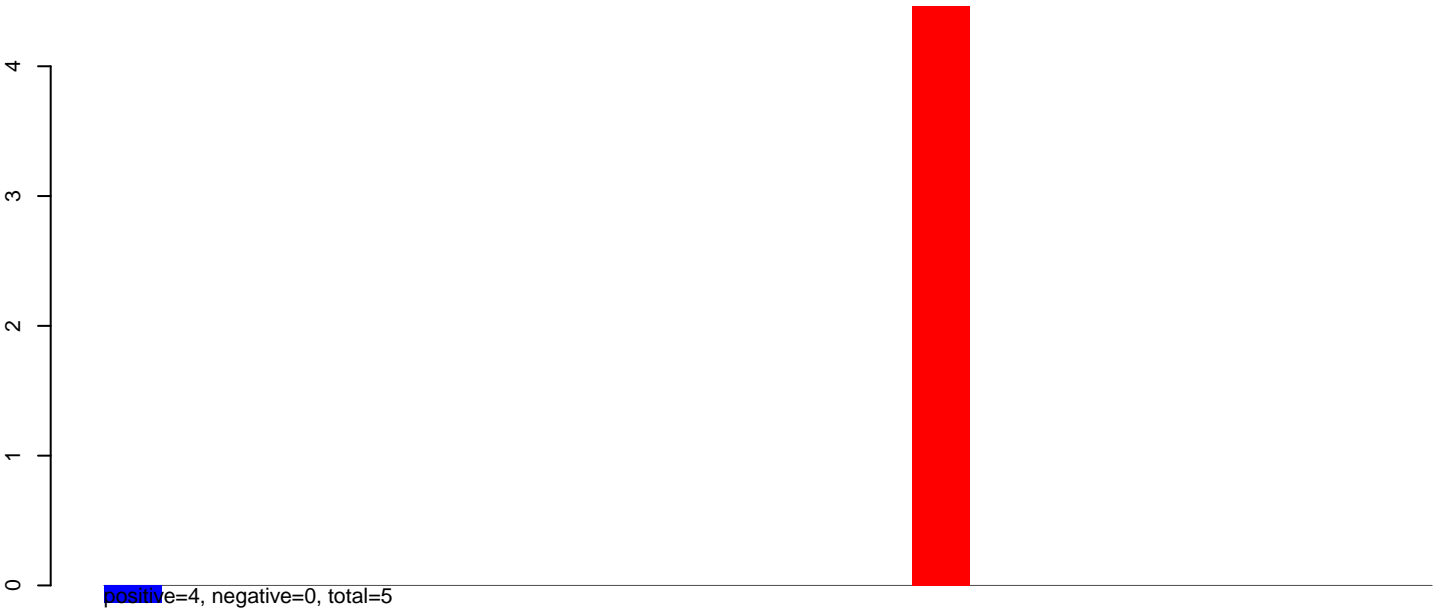


AeAlbo\_C636\_2dpi\_SINV2.rep

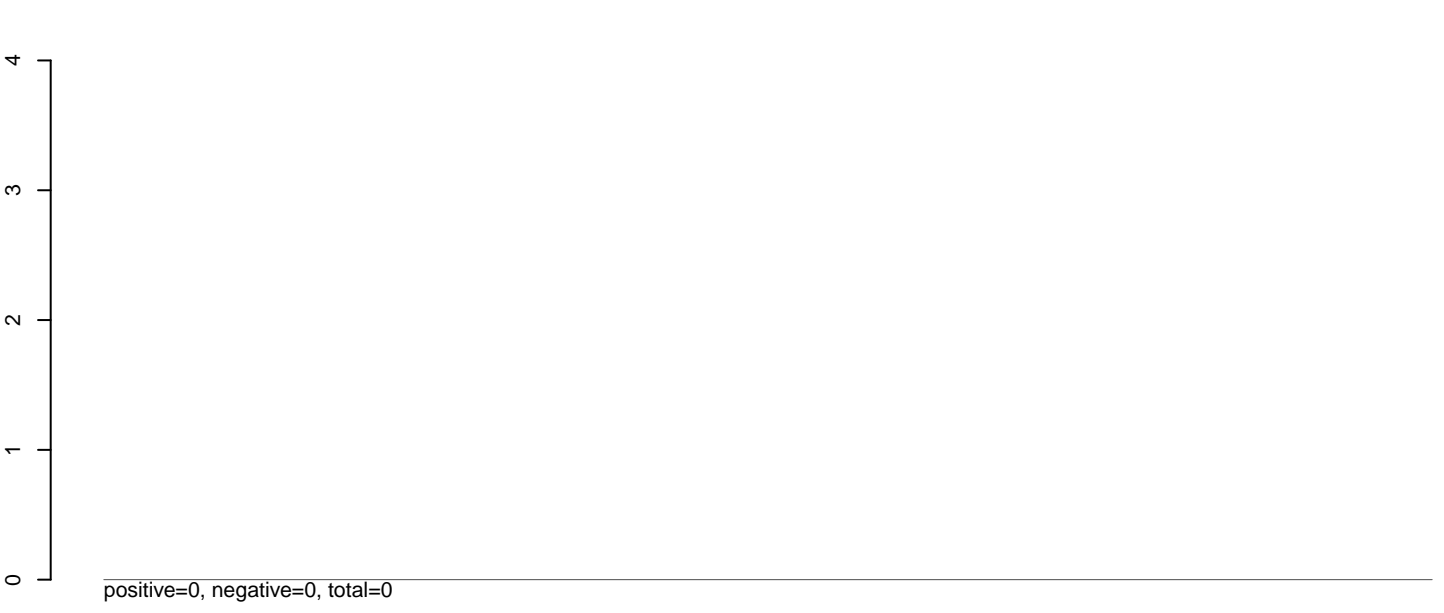


0 200 400 600 800 1000

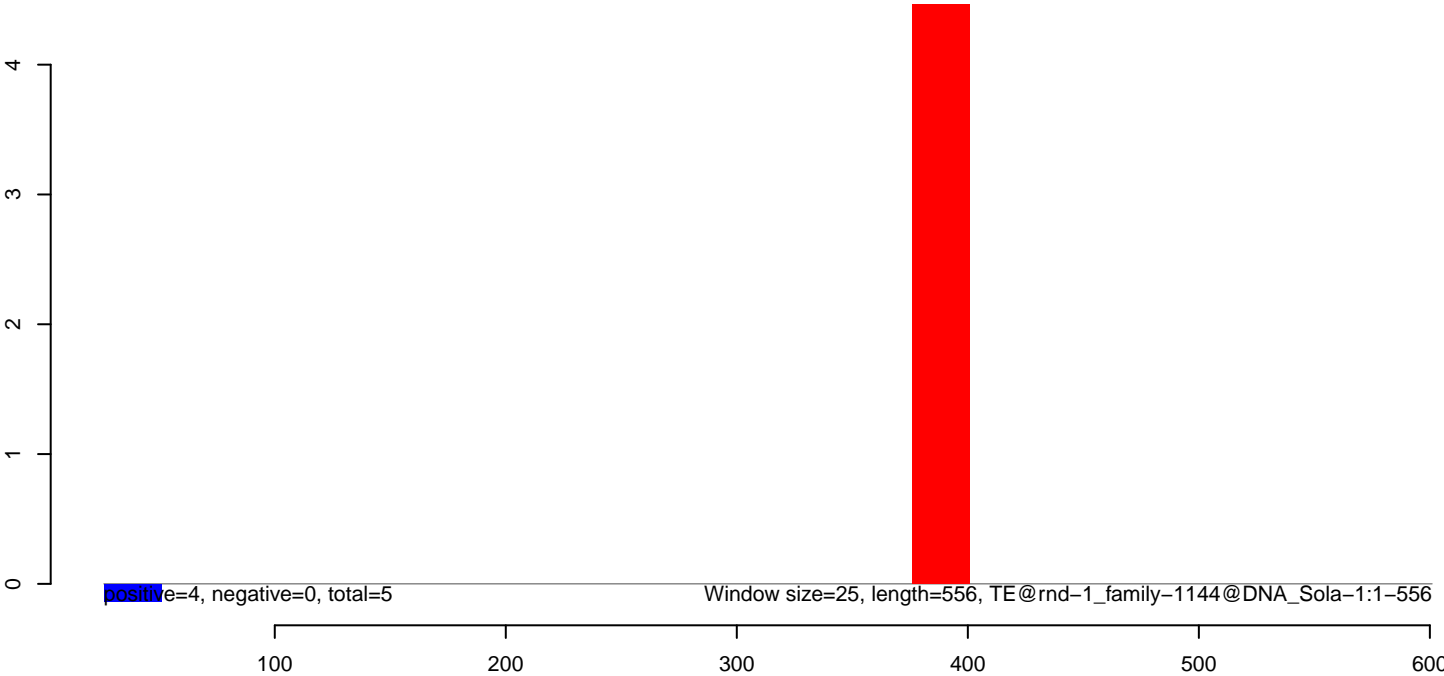
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

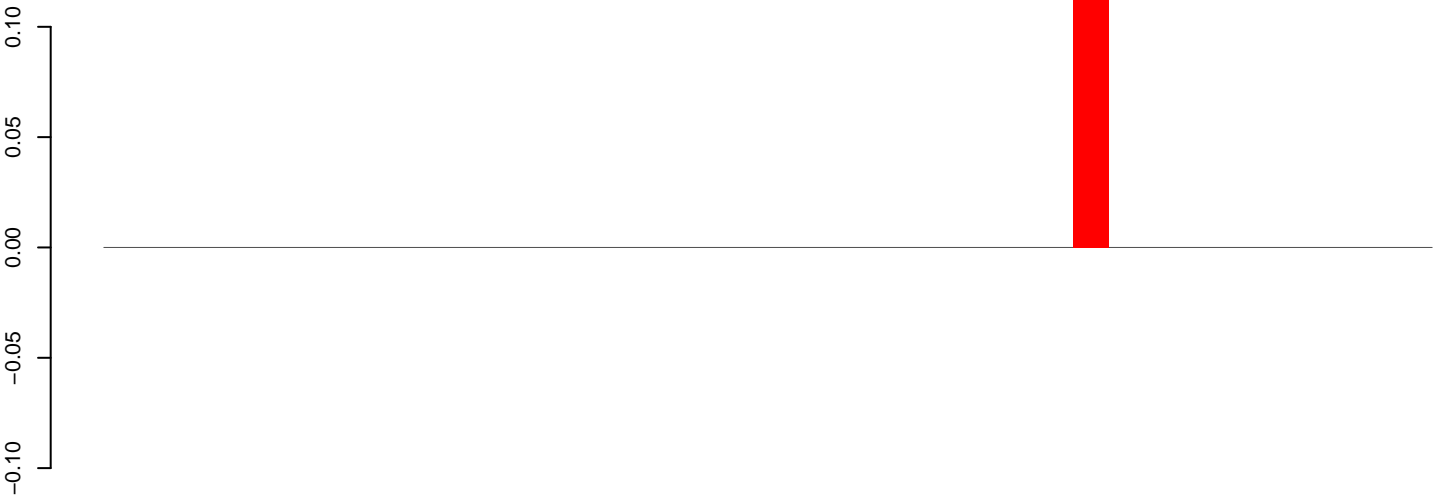


AeAlbo\_C636\_2dpi\_SINV2.rep



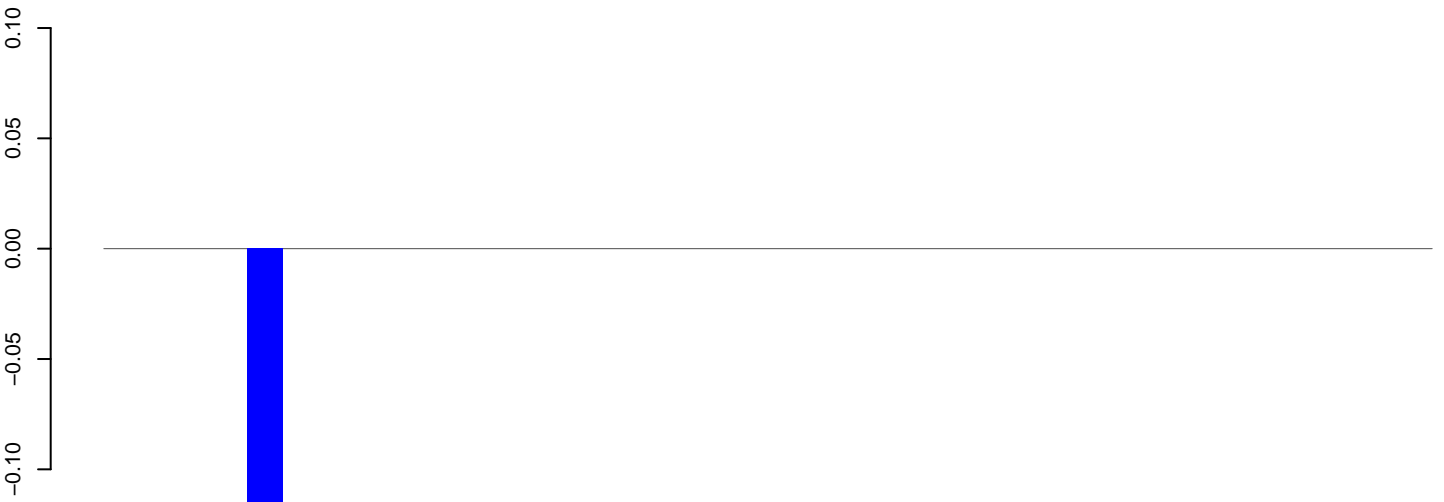


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



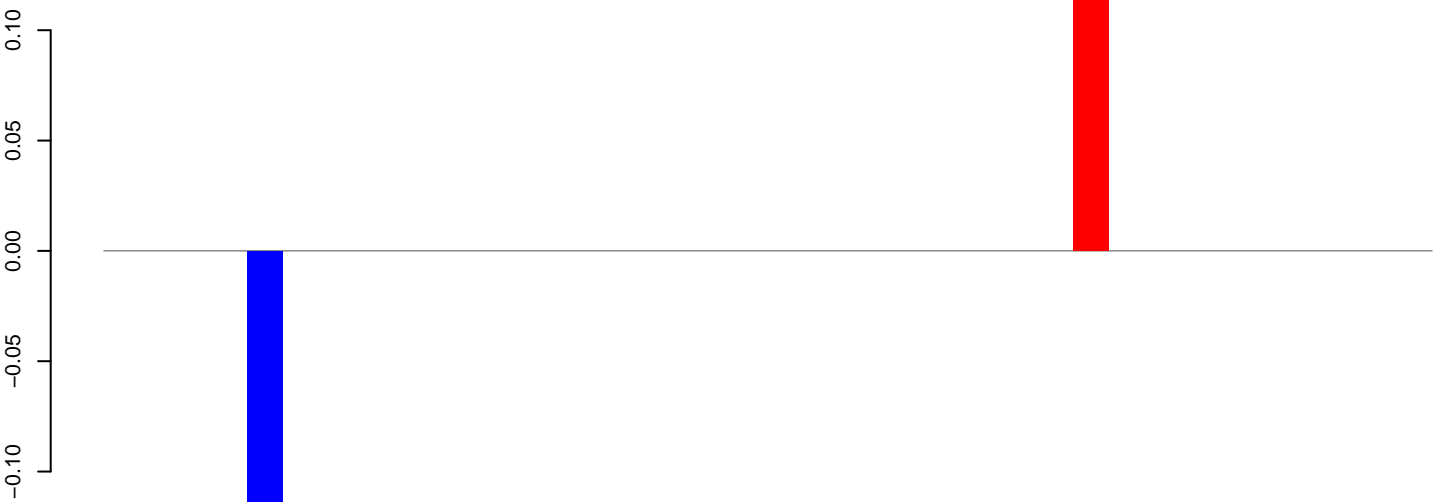
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



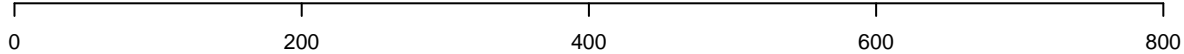
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

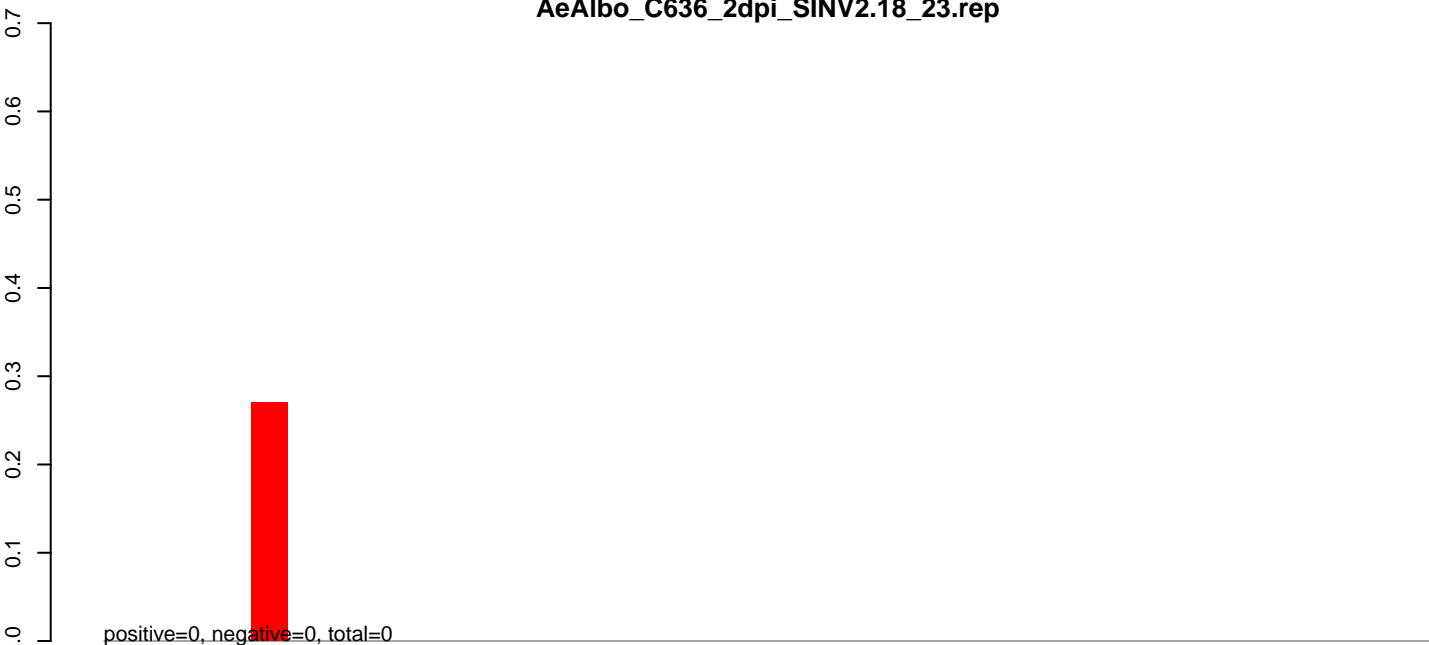


positive=0, negative=0, total=0

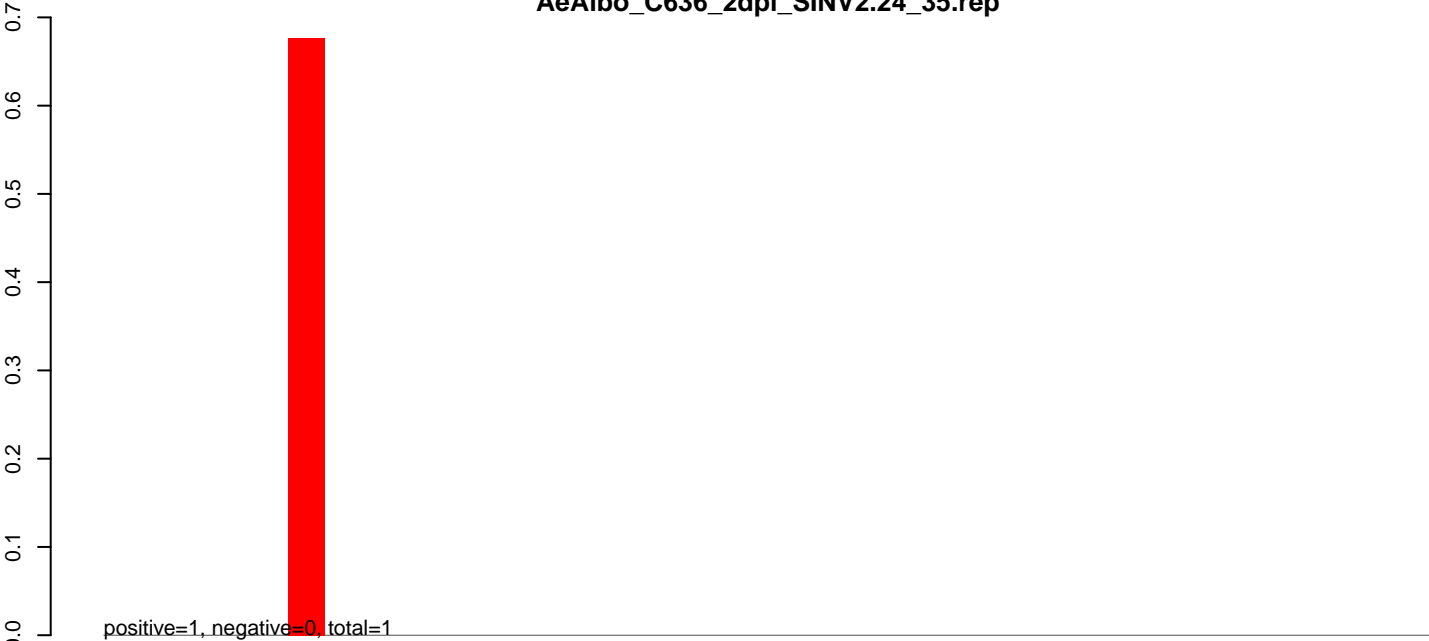
Window size=25, length=919, TE@ltr-1\_family-862@Unknown:1-919



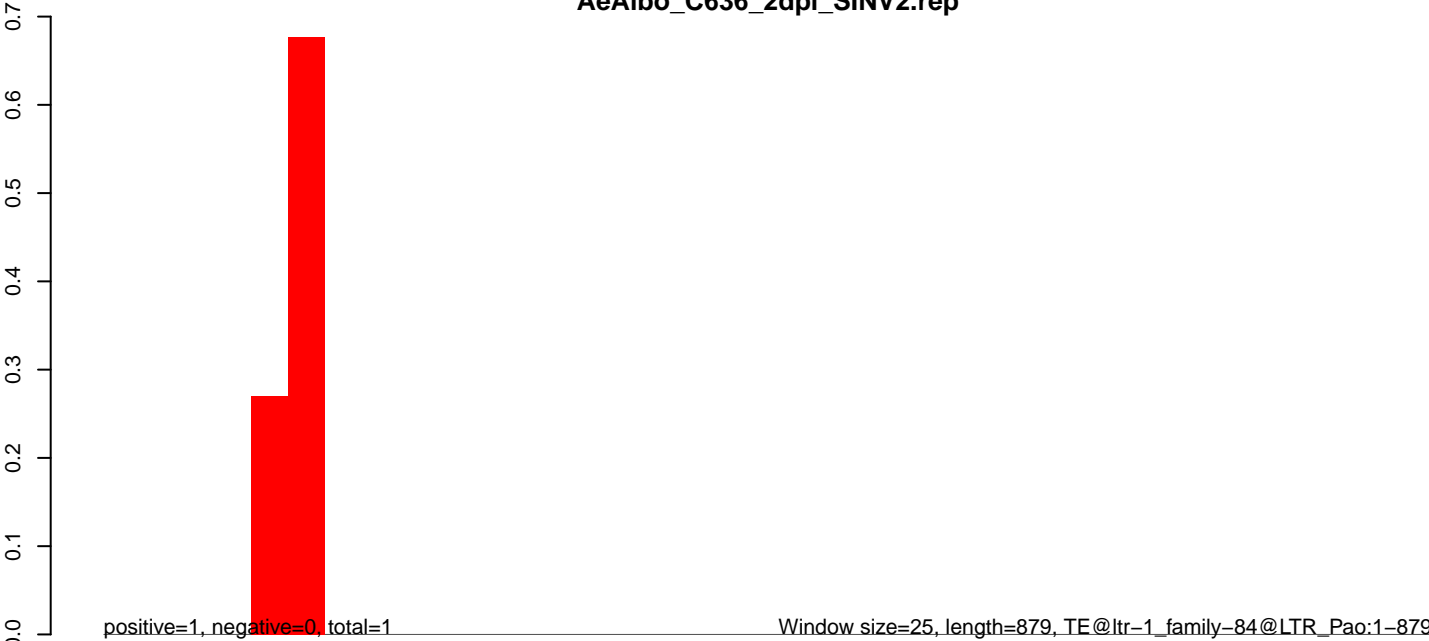
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

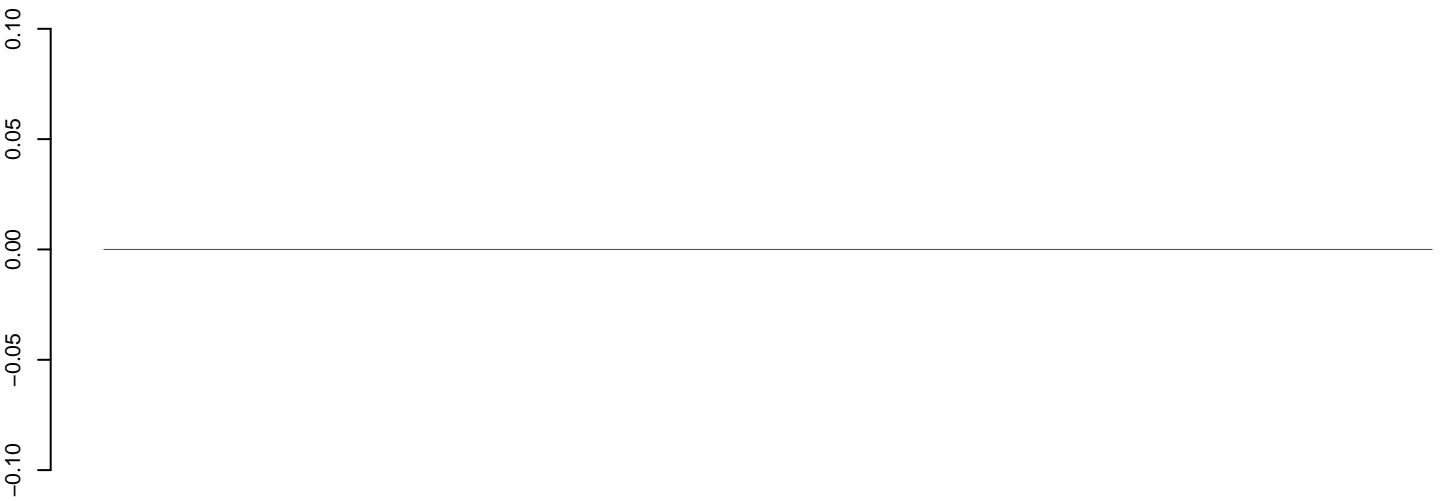


**AeAlbo\_C636\_2dpi\_SINV2.rep**



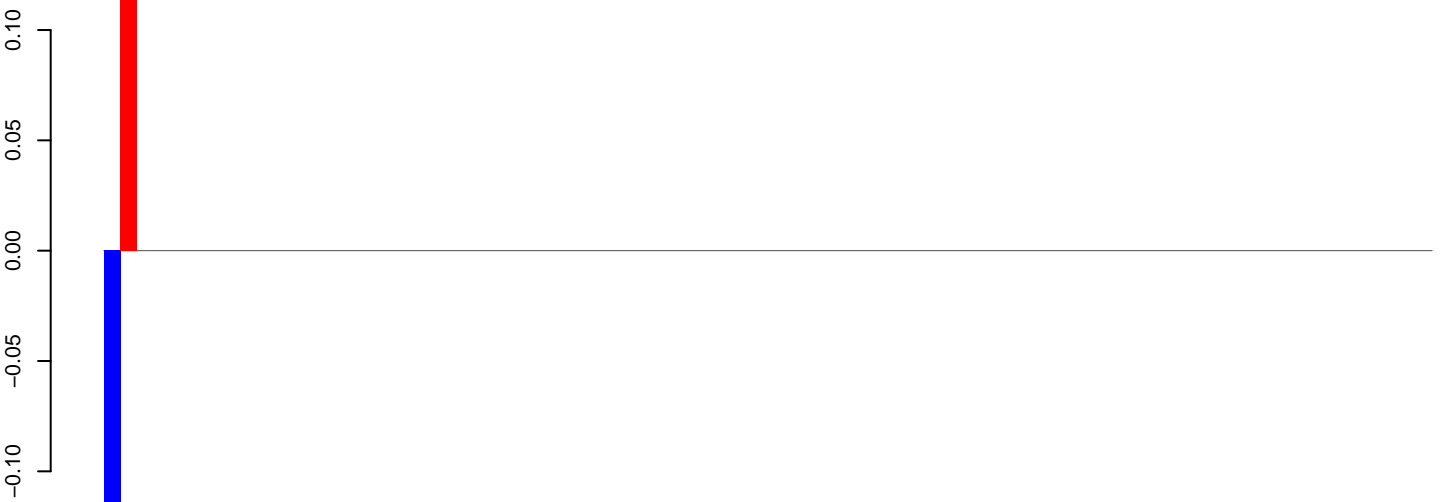
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



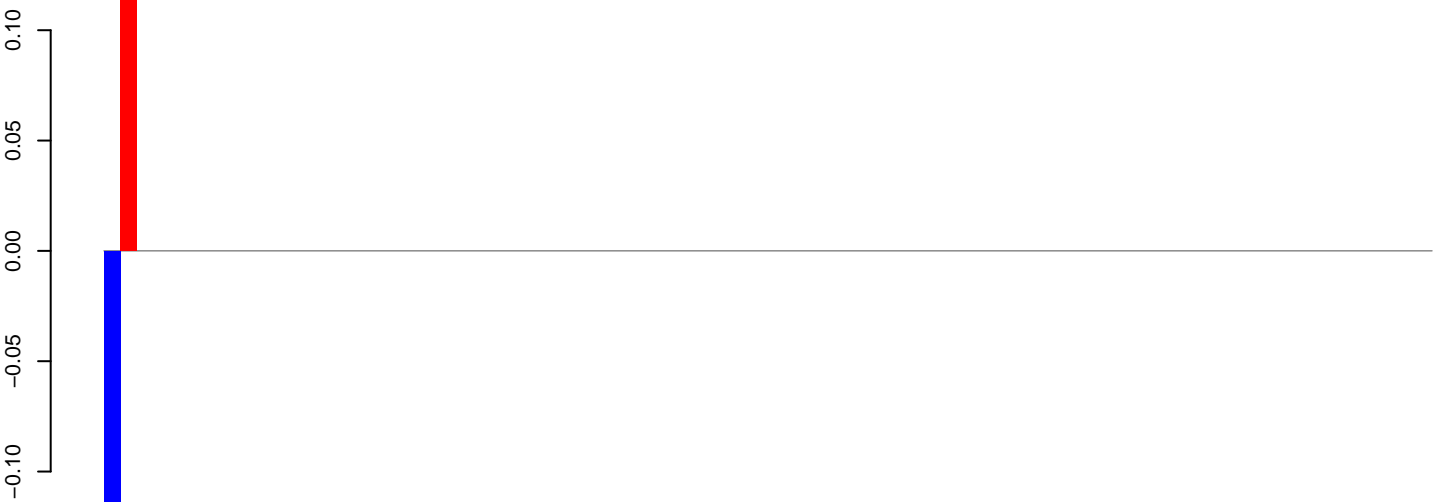
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

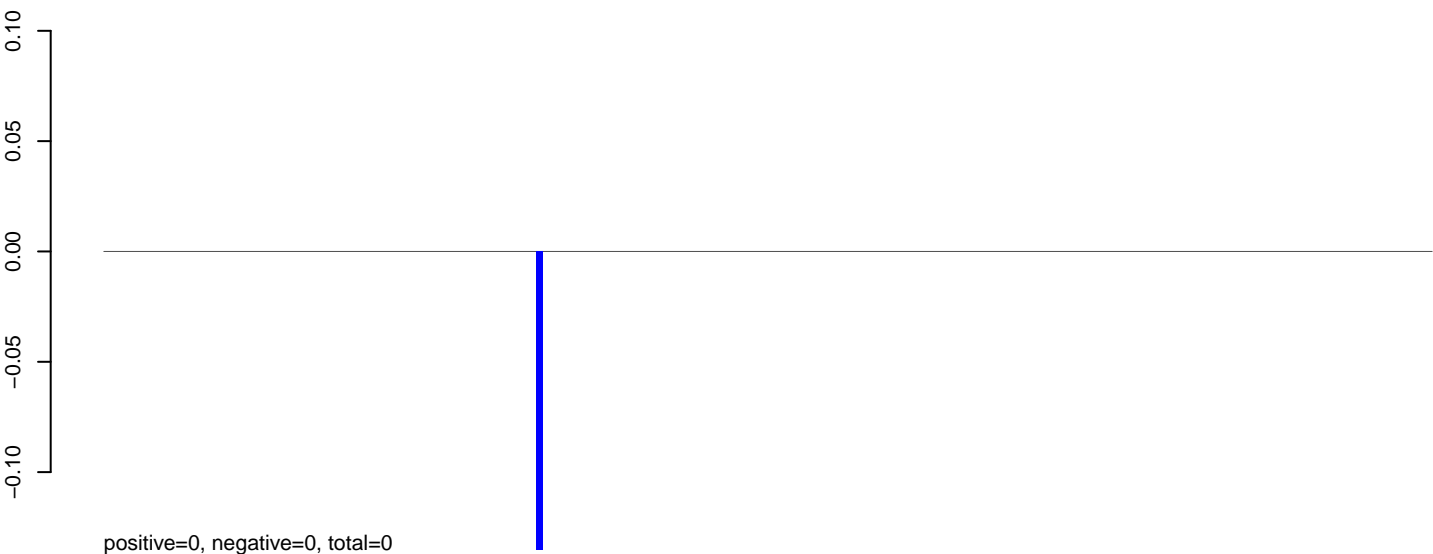
AeAlbo\_C636\_2dpi\_SINV2.rep



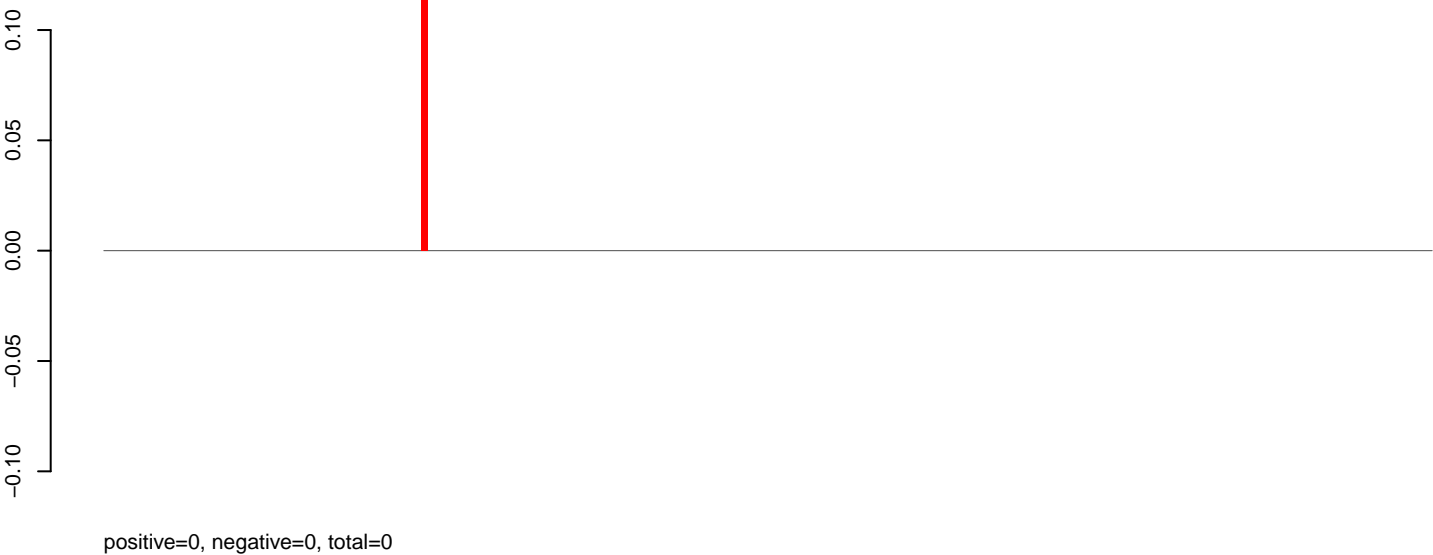
positive=0, negative=0, total=0

Window size=25, length=2018, TE@ltr-1\_family-6382@DNA\_hAT-Blackjack:1-2018

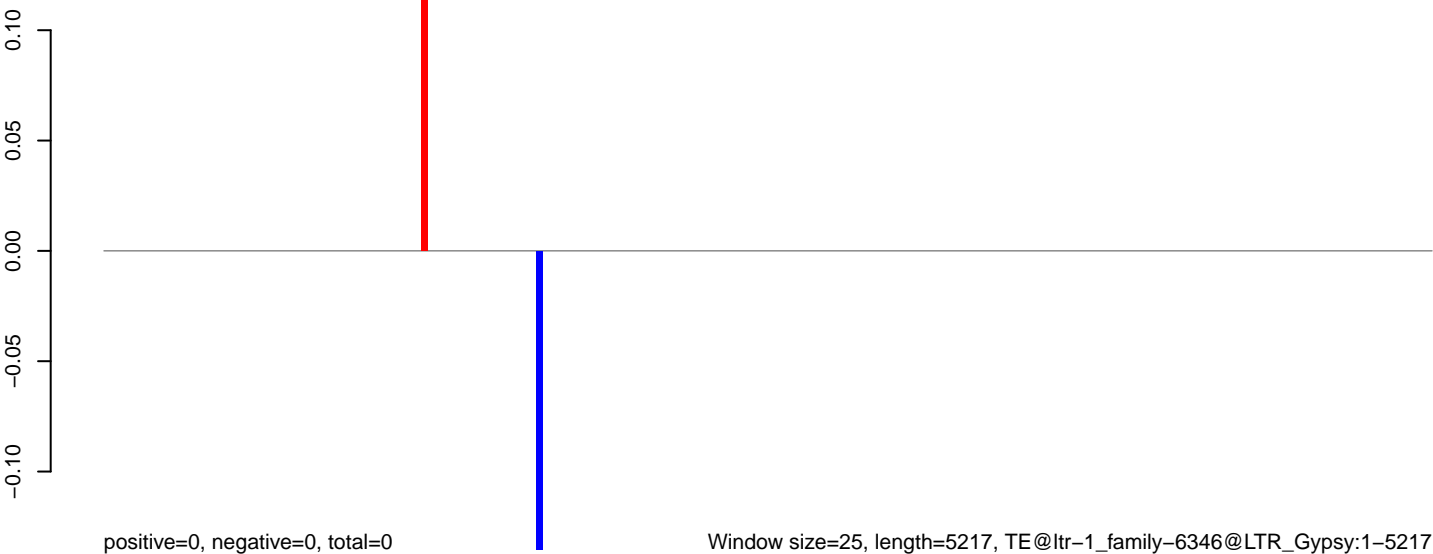
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



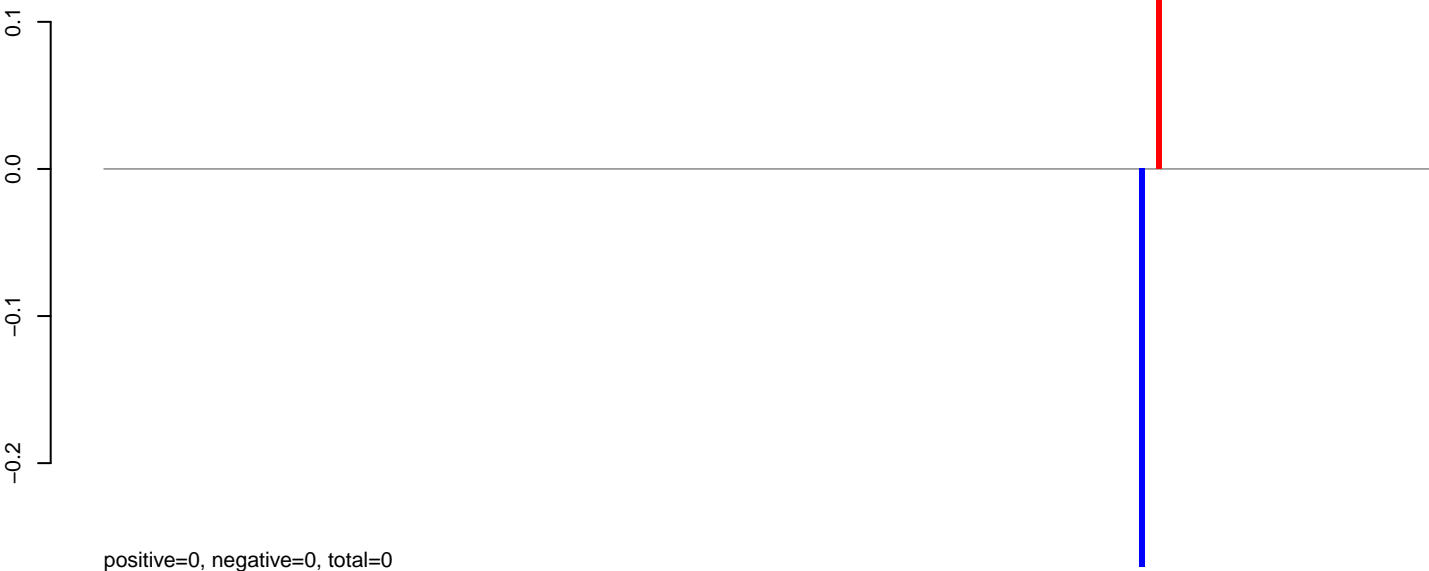
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



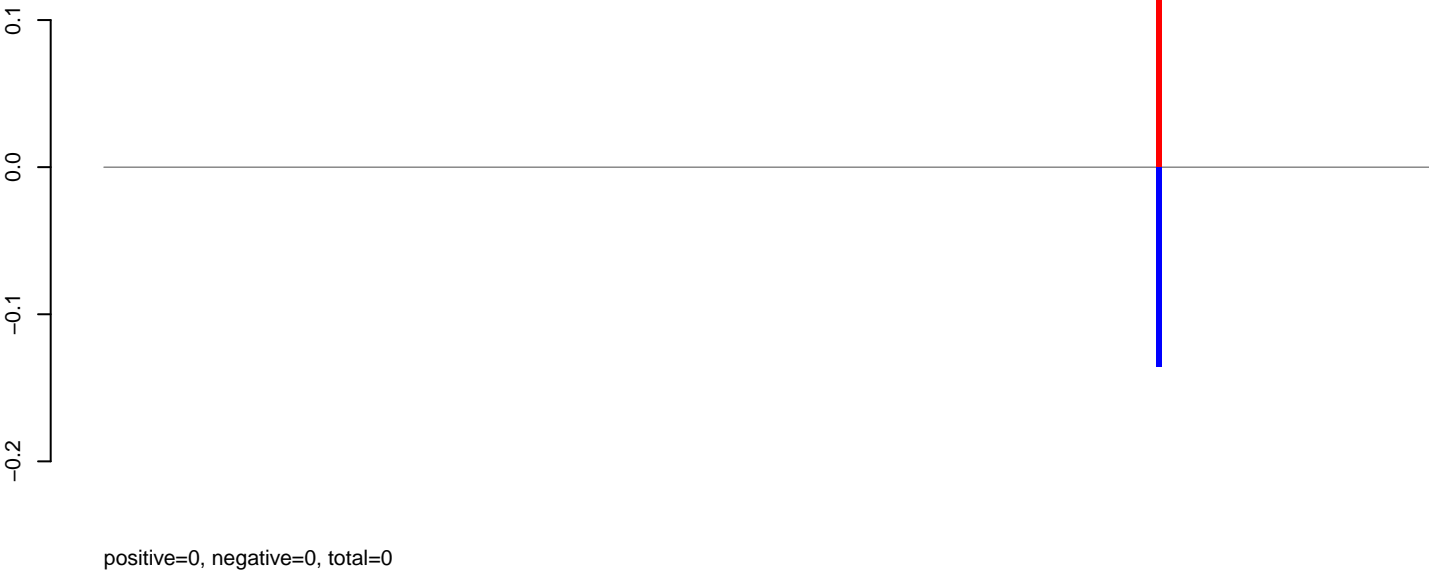
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



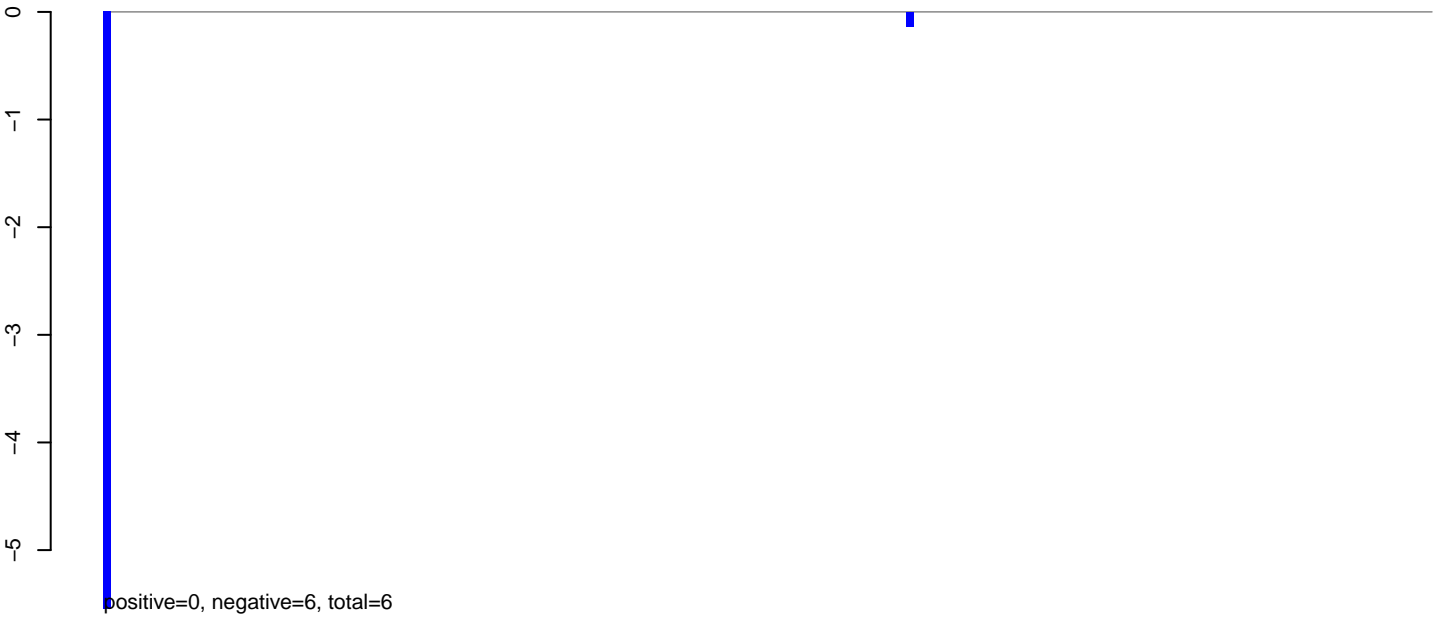
**AeAlbo\_C636\_2dpi\_SINV2.rep**



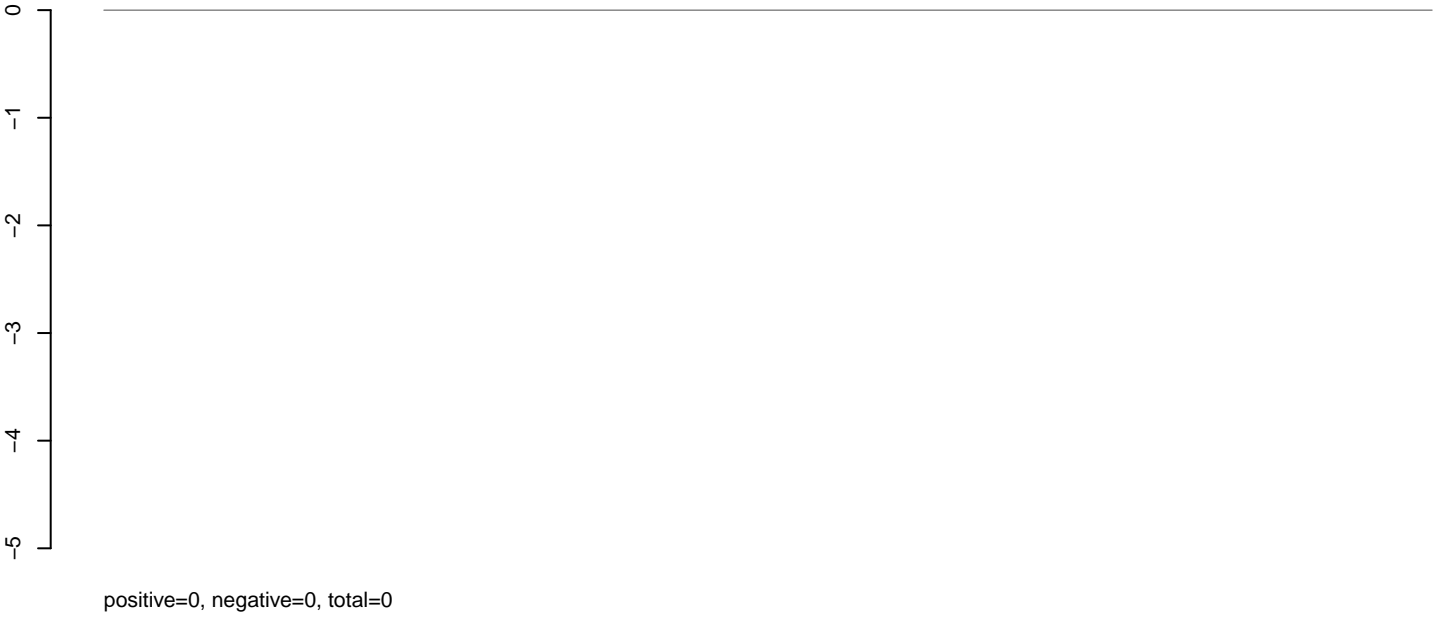
Window size=25, length=5885, TE@ltr-1\_family-6327@LTR\_Gypsy:1-5885

0 1000 2000 3000 4000 5000 6000

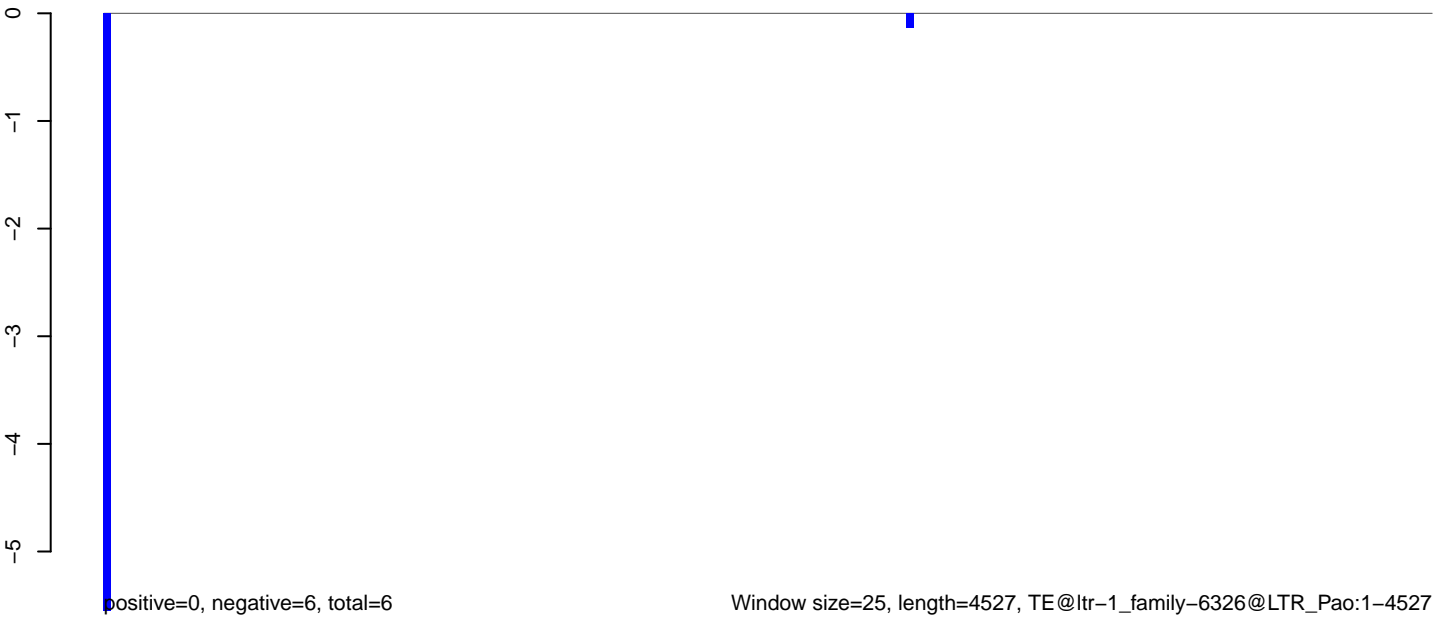
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



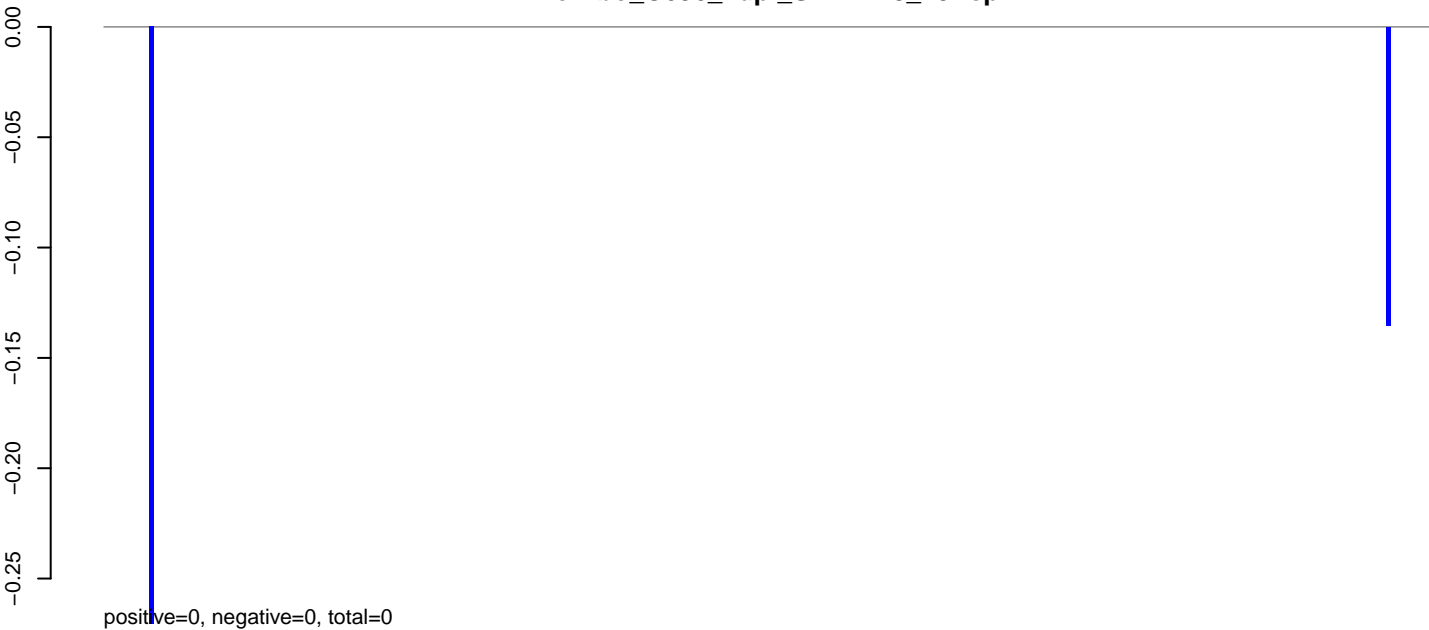
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



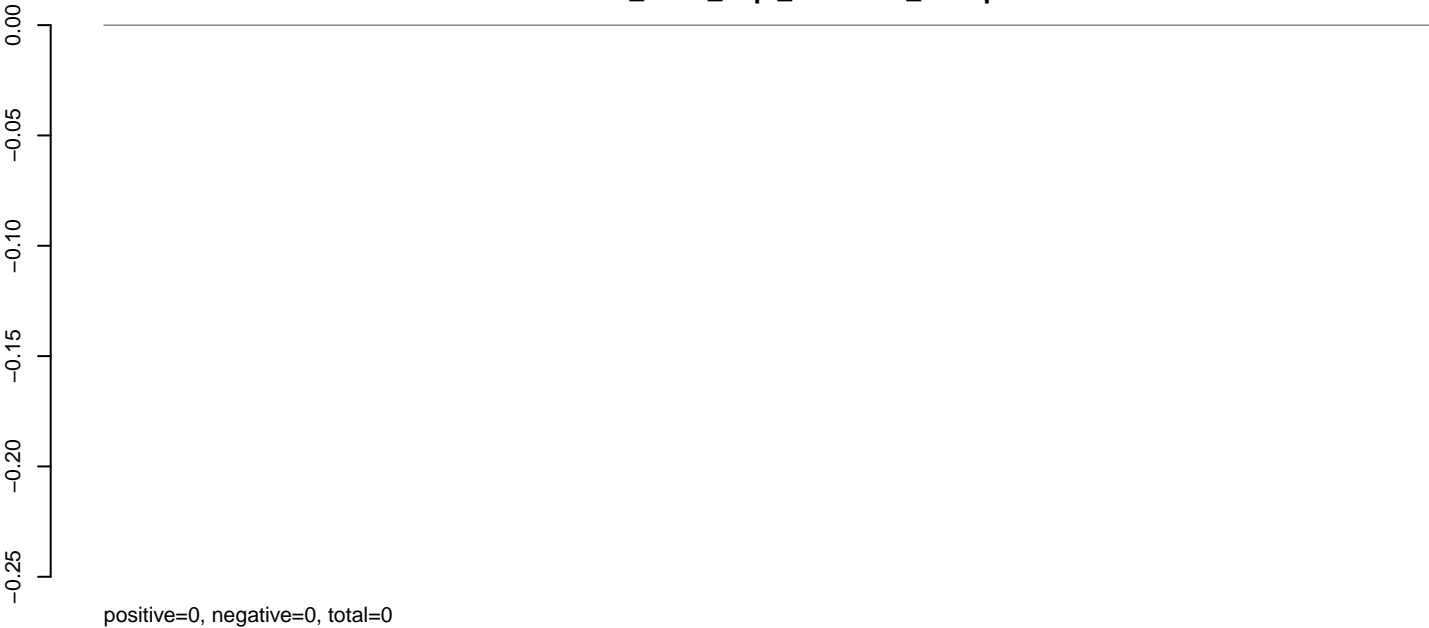
AeAlbo\_C636\_2dpi\_SINV2.rep



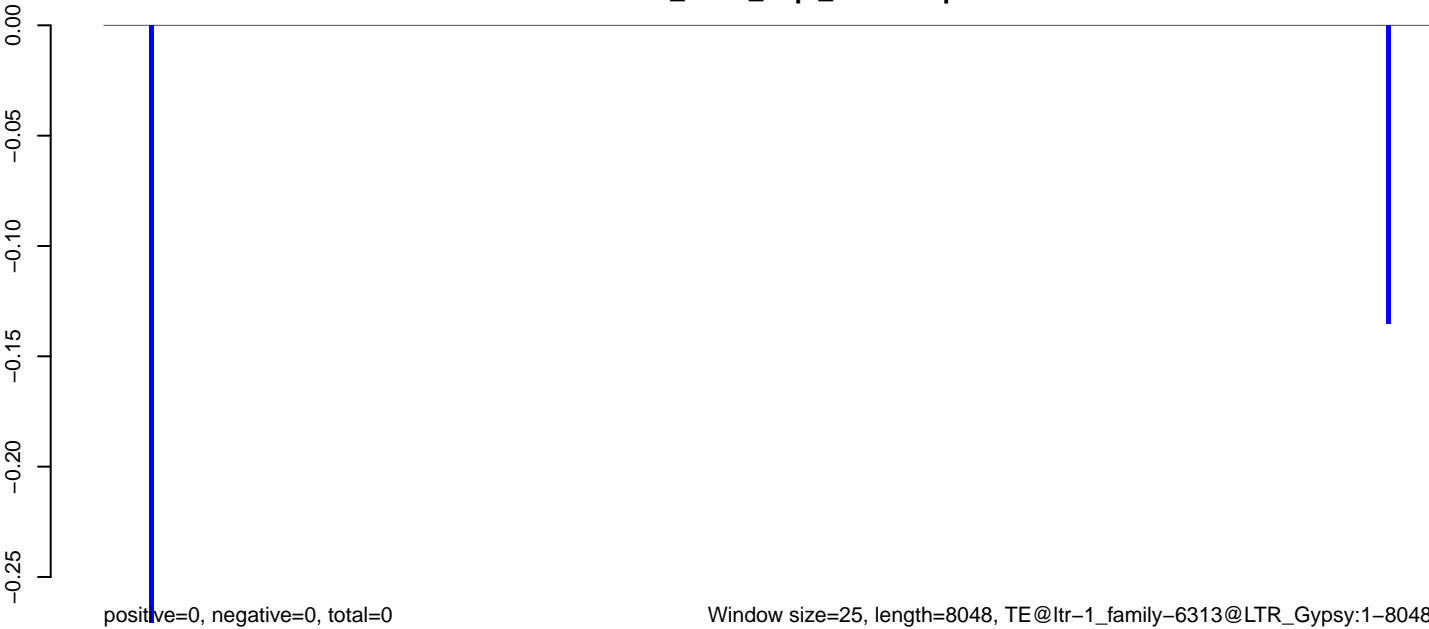
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

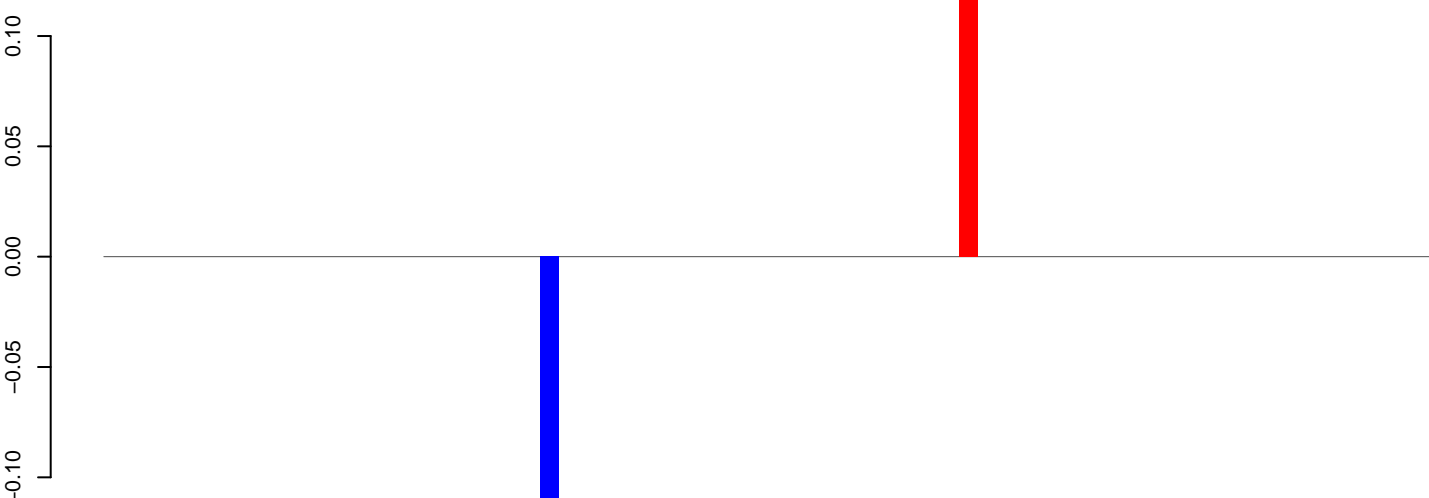


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



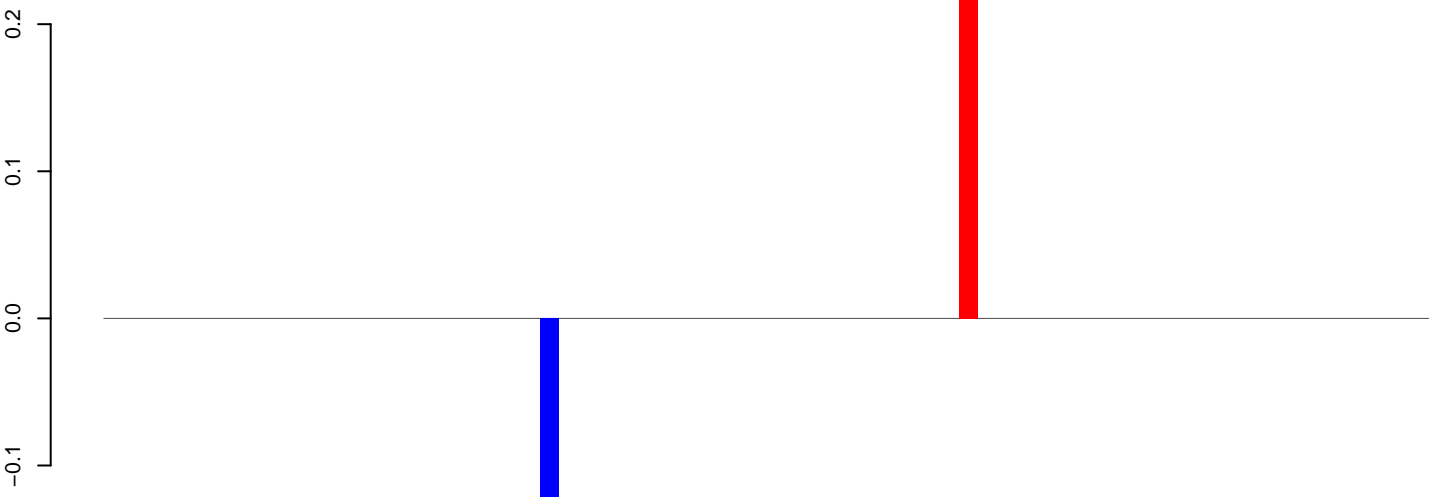
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



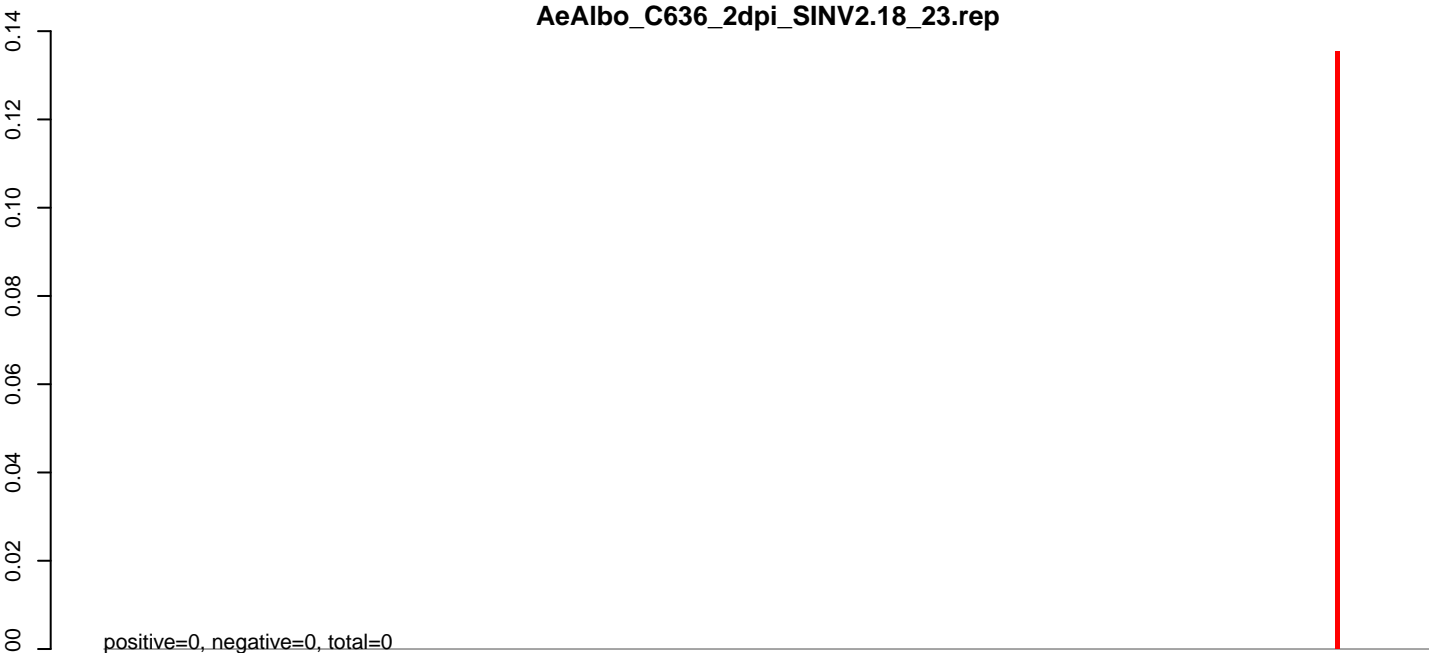
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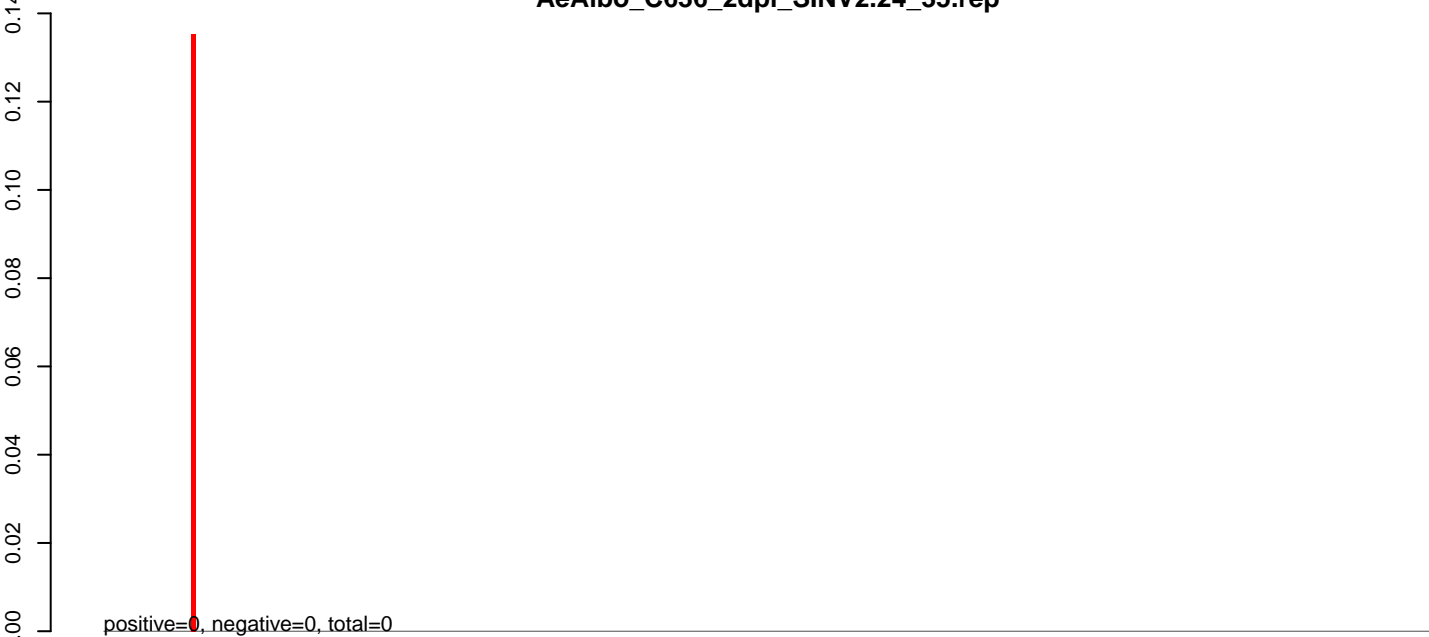




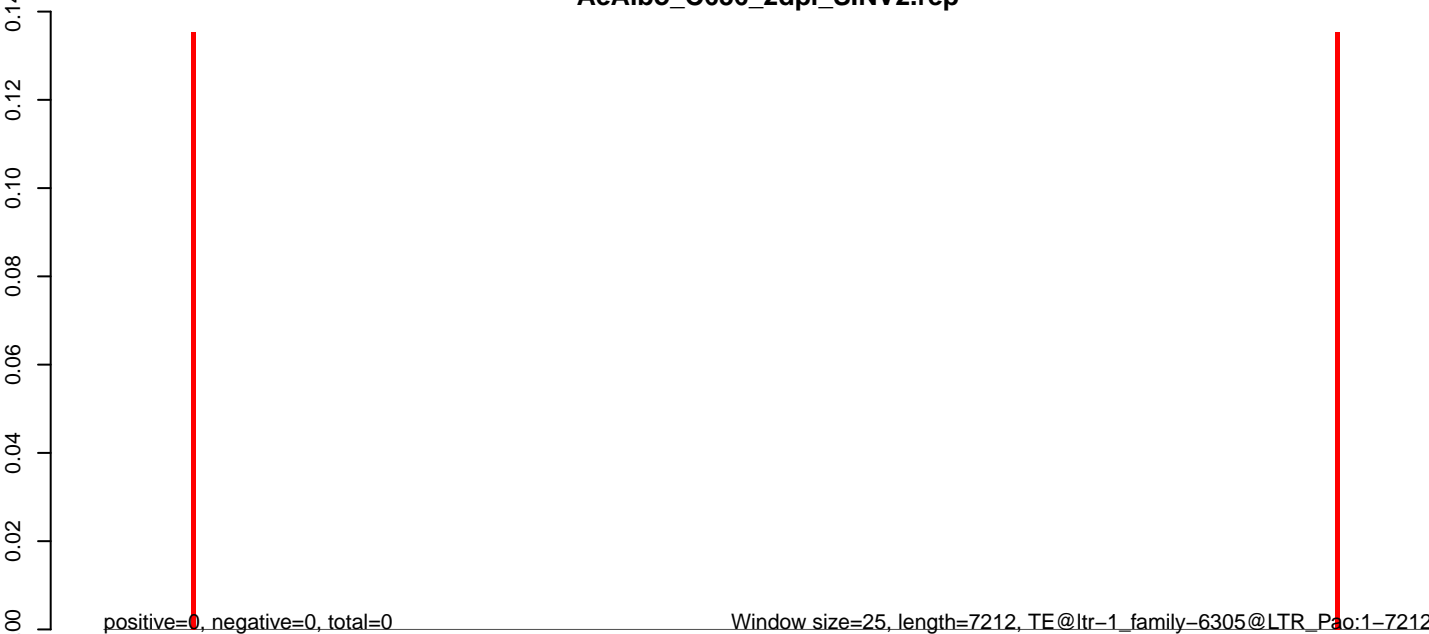
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

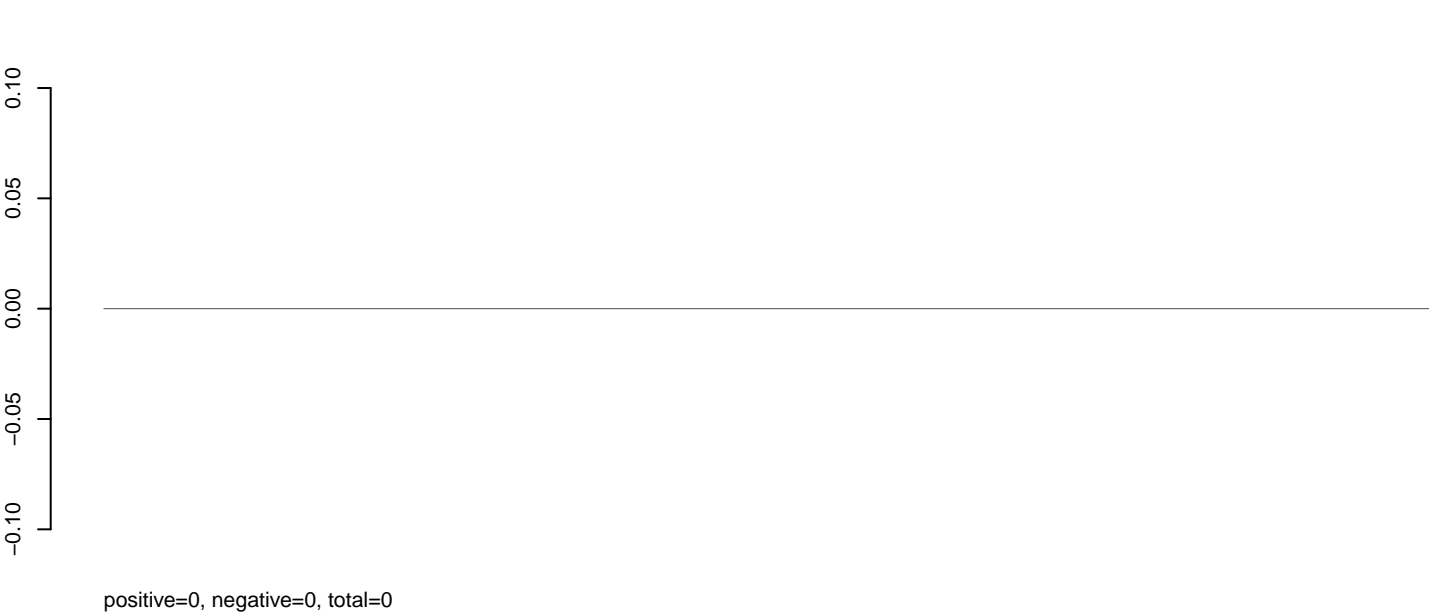


0 2000 4000 6000

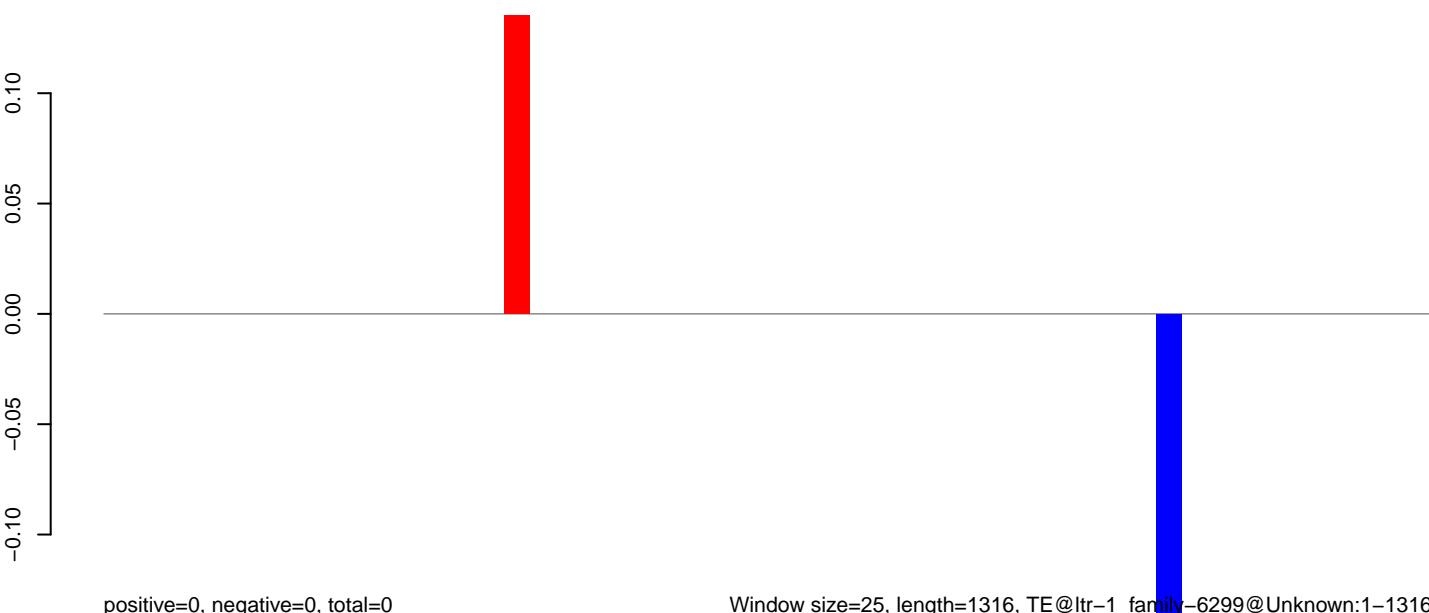
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

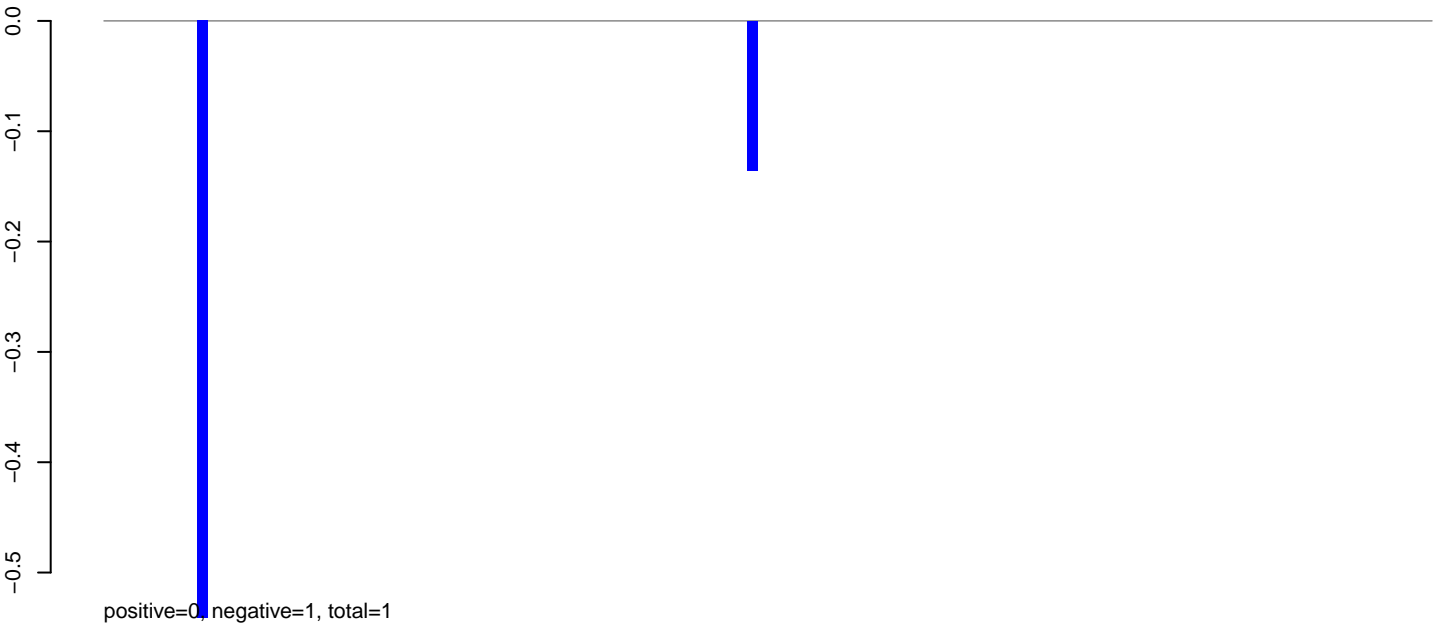


**AeAlbo\_C636\_2dpi\_SINV2.rep**

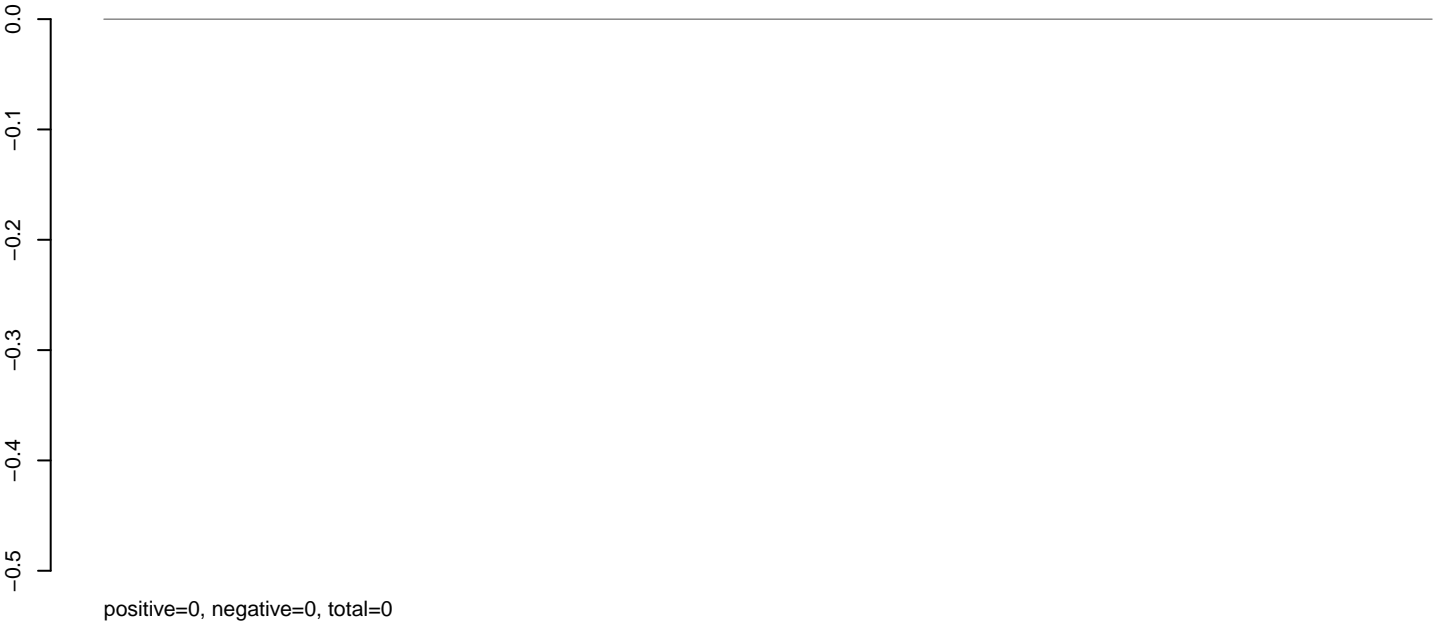


Window size=25, length=1316, TE@ltr-1\_family-6299@Unknown:1-1316

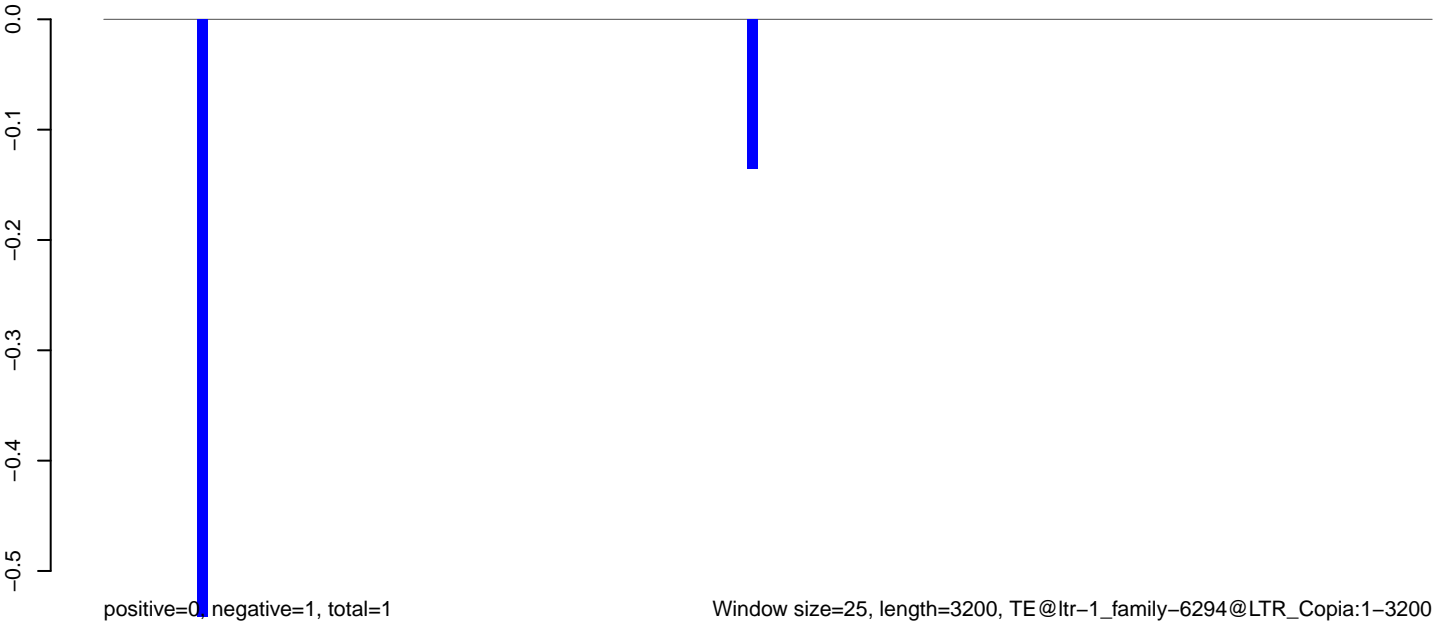
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



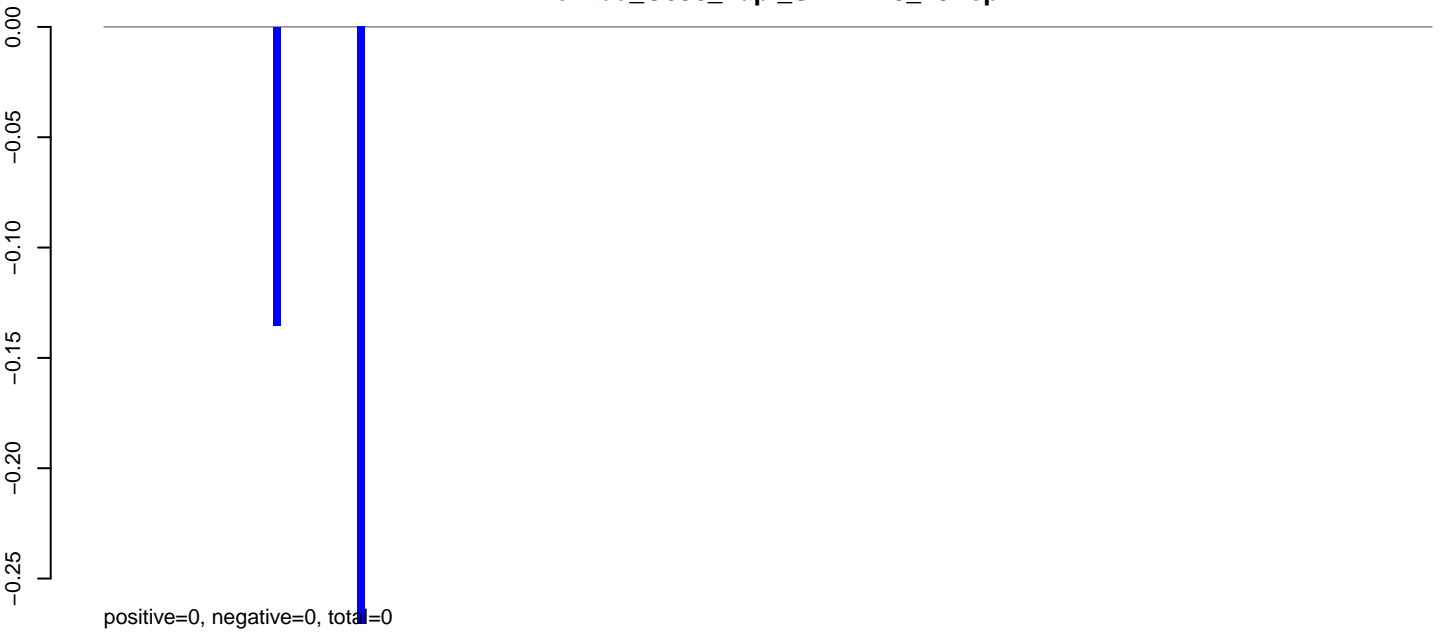
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



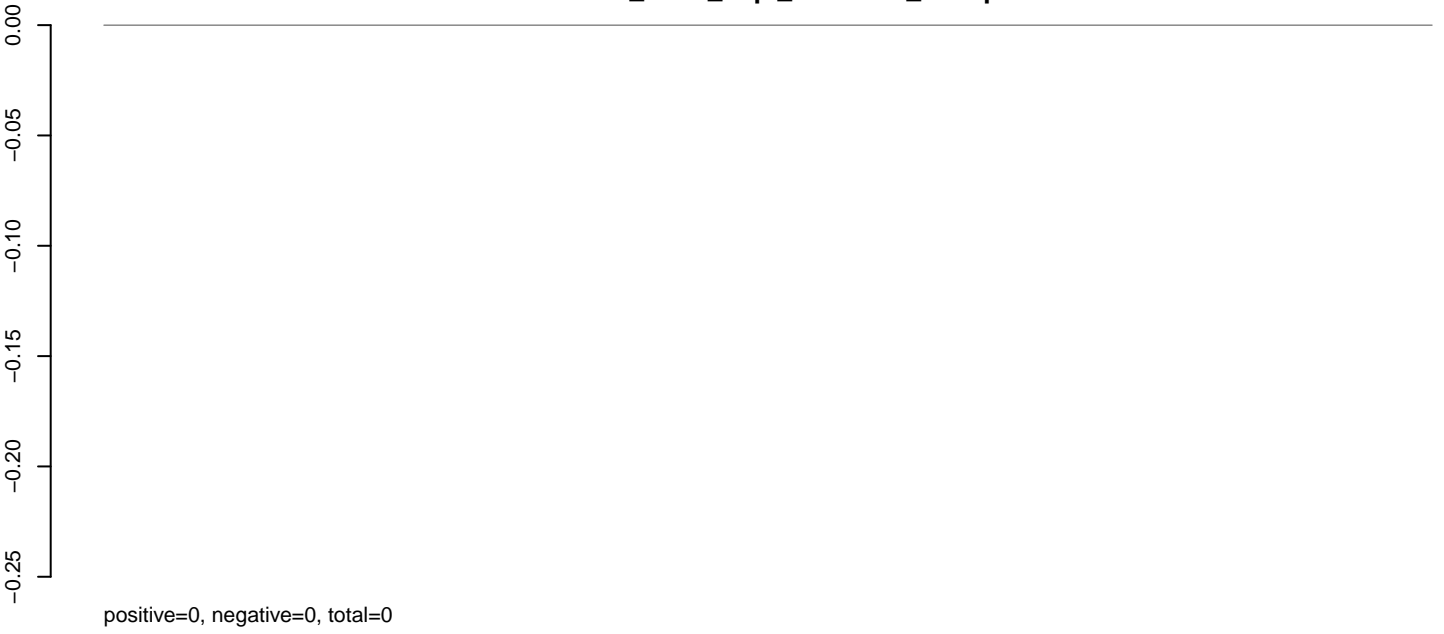
**AeAlbo\_C636\_2dpi\_SINV2.rep**



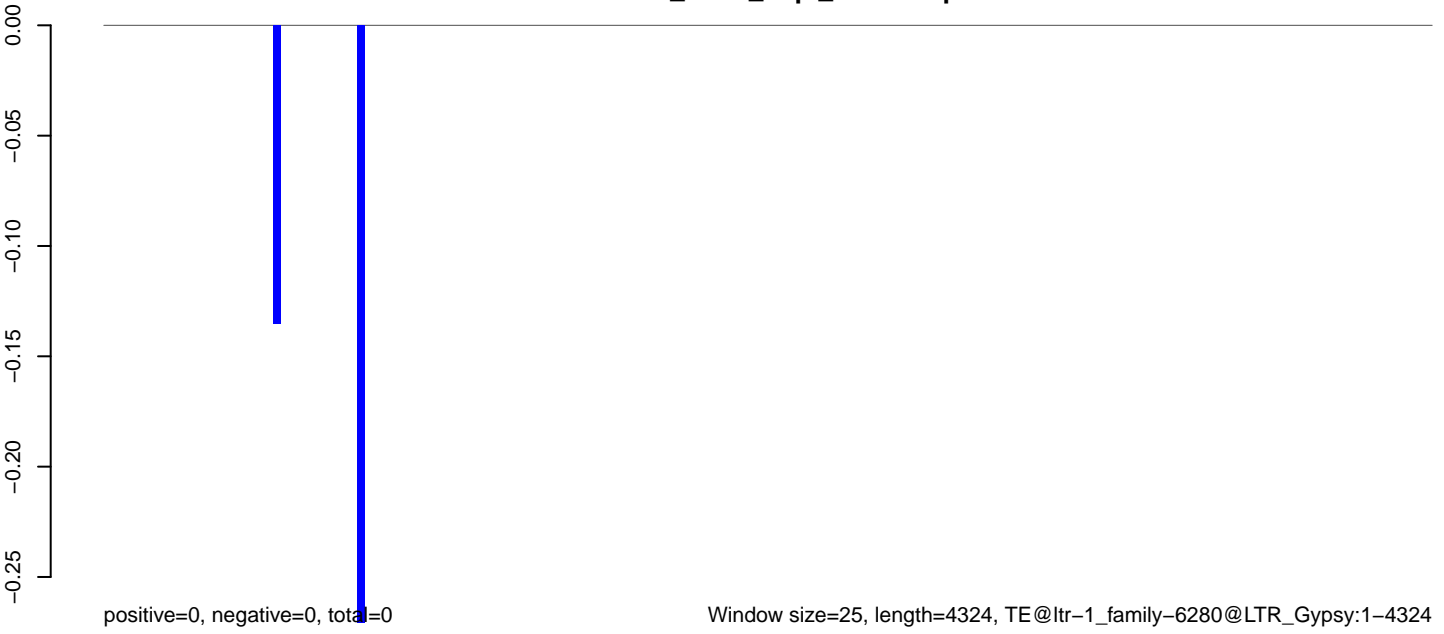
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



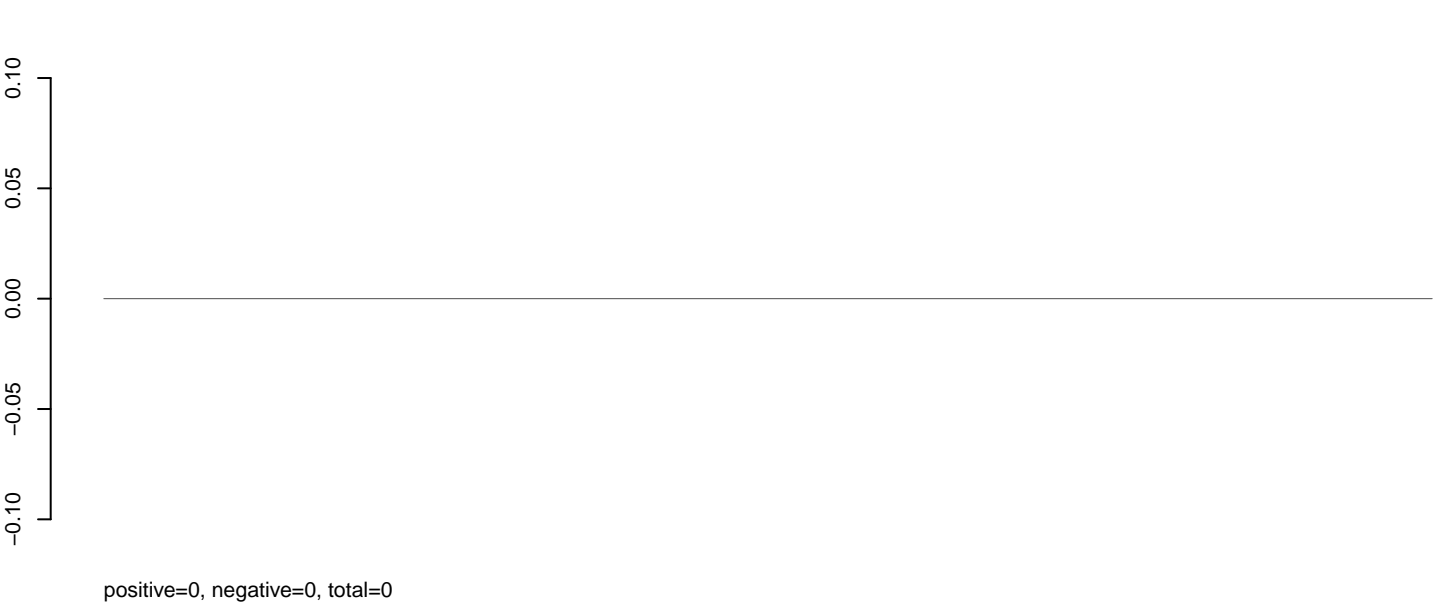
AeAlbo\_C636\_2dpi\_SINV2.rep



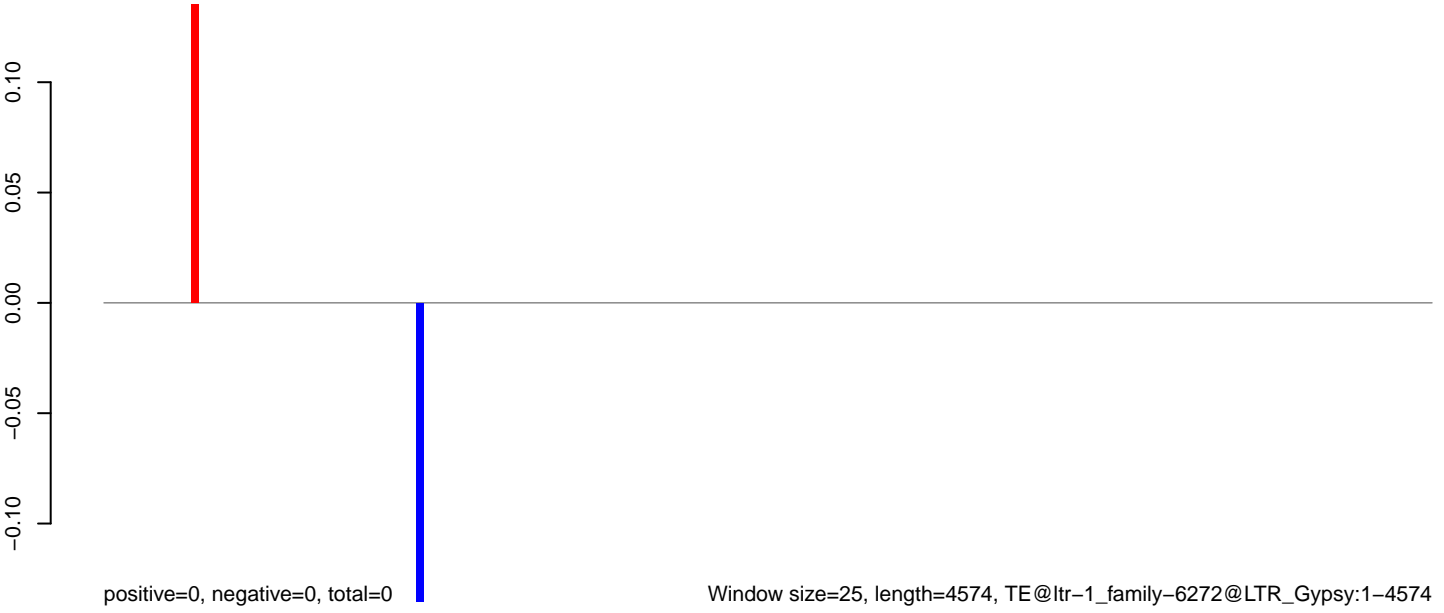
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



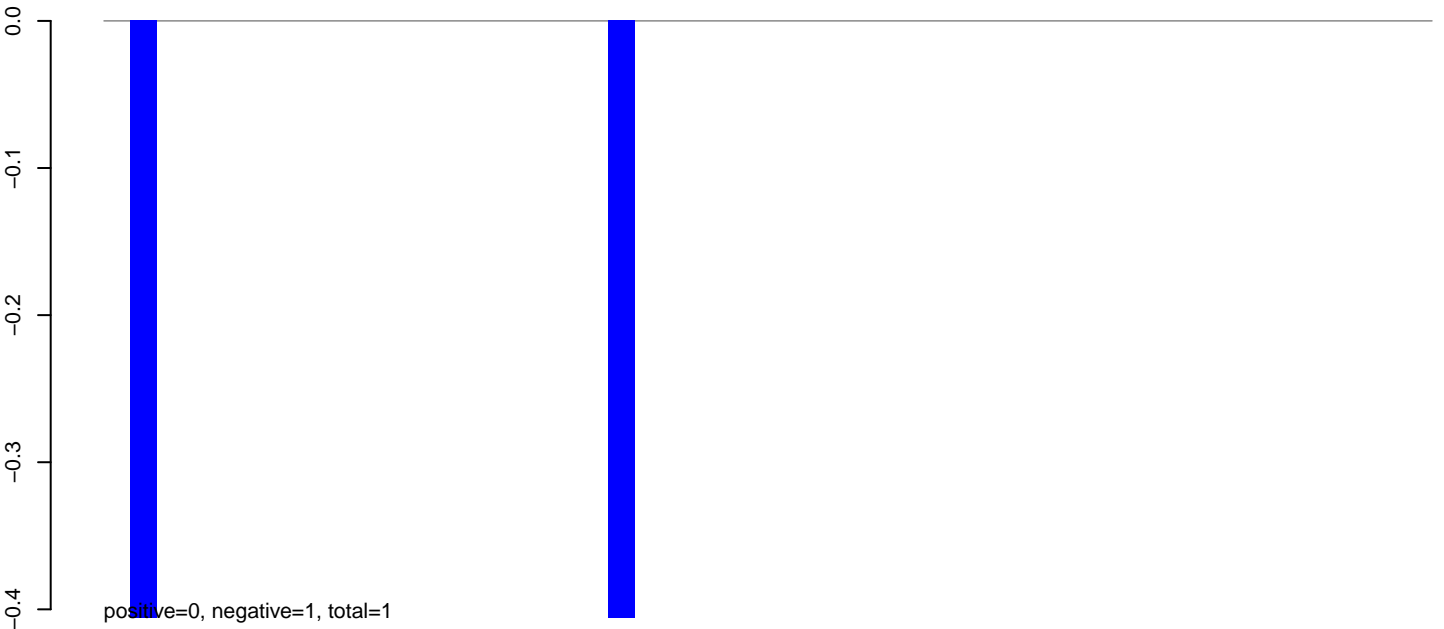
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



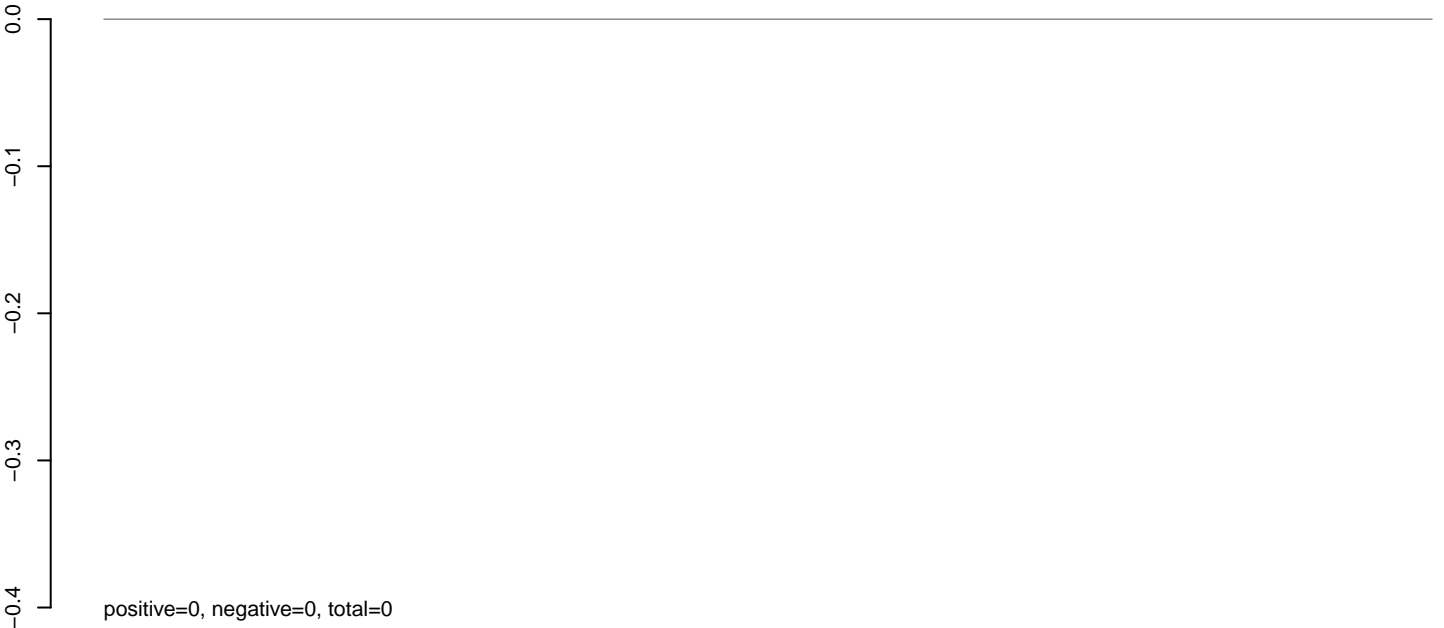
AeAlbo\_C636\_2dpi\_SINV2.rep



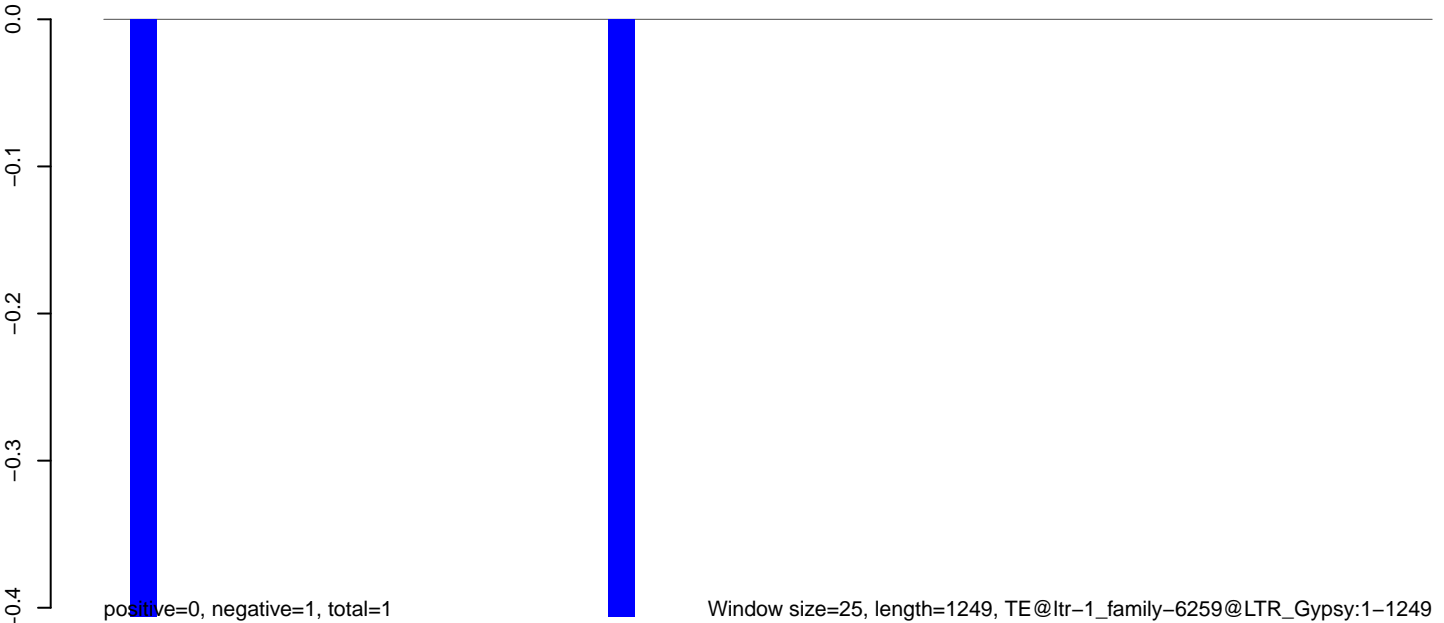
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



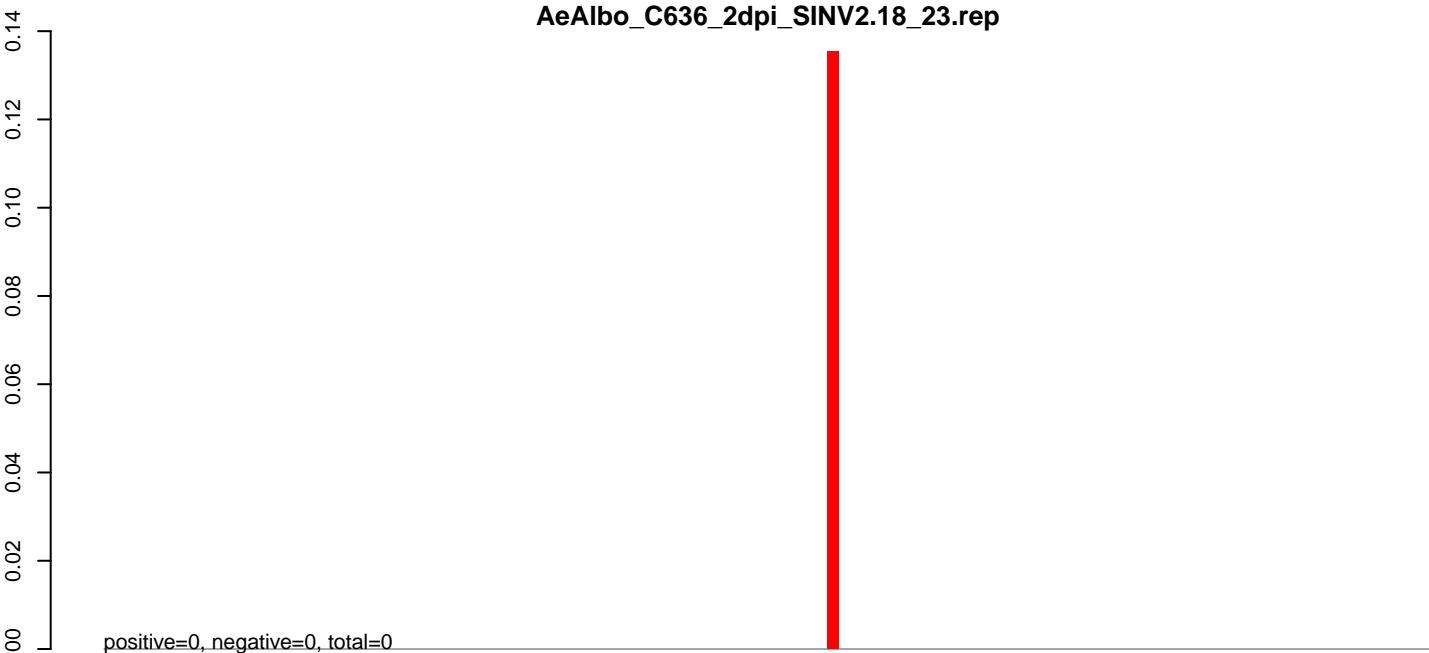
**AeAlbo\_C636\_2dpi\_SINV2.rep**



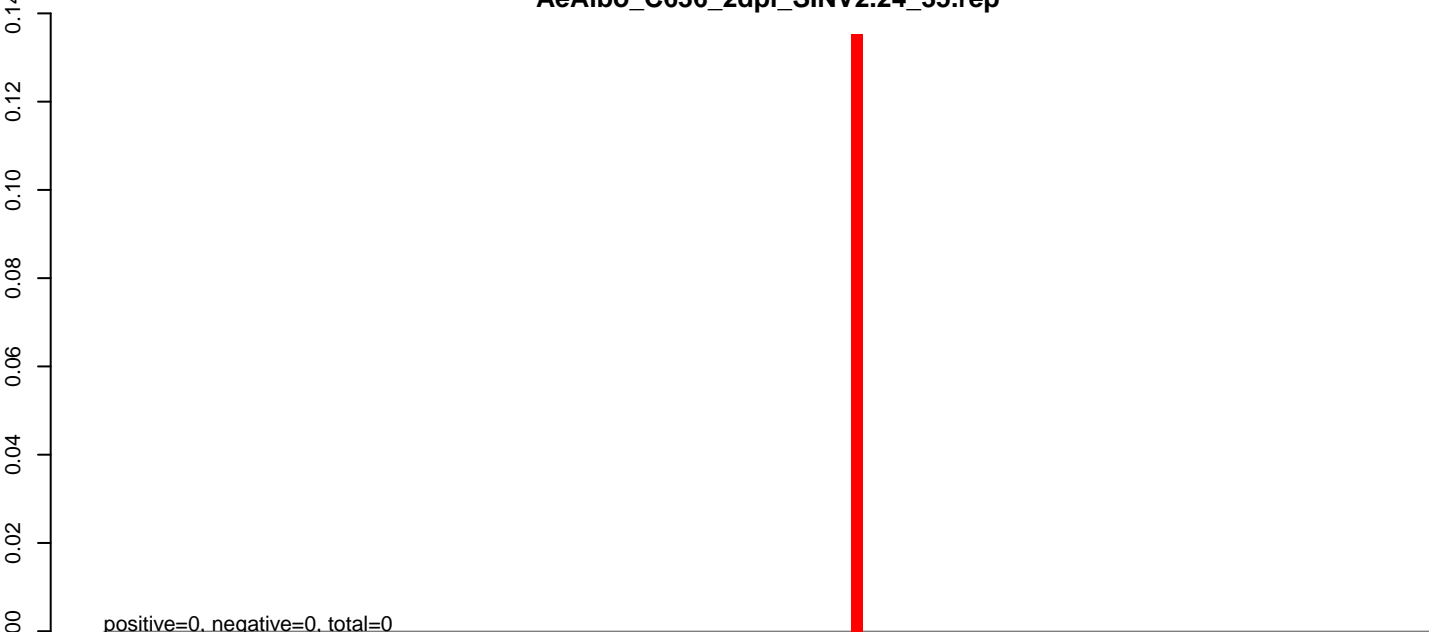
Window size=25, length=1249, TE@ltr-1\_family-6259@LTR\_Gypsy:1-1249

0 200 400 600 800 1000 1200

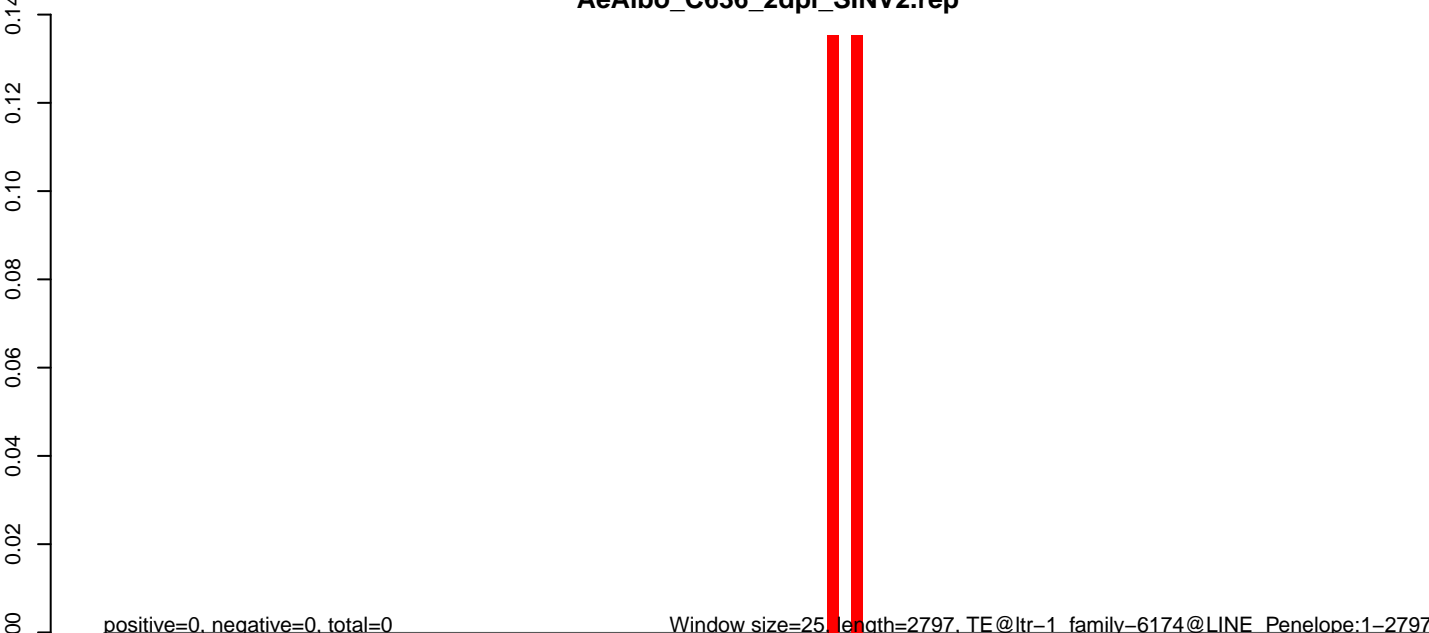
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



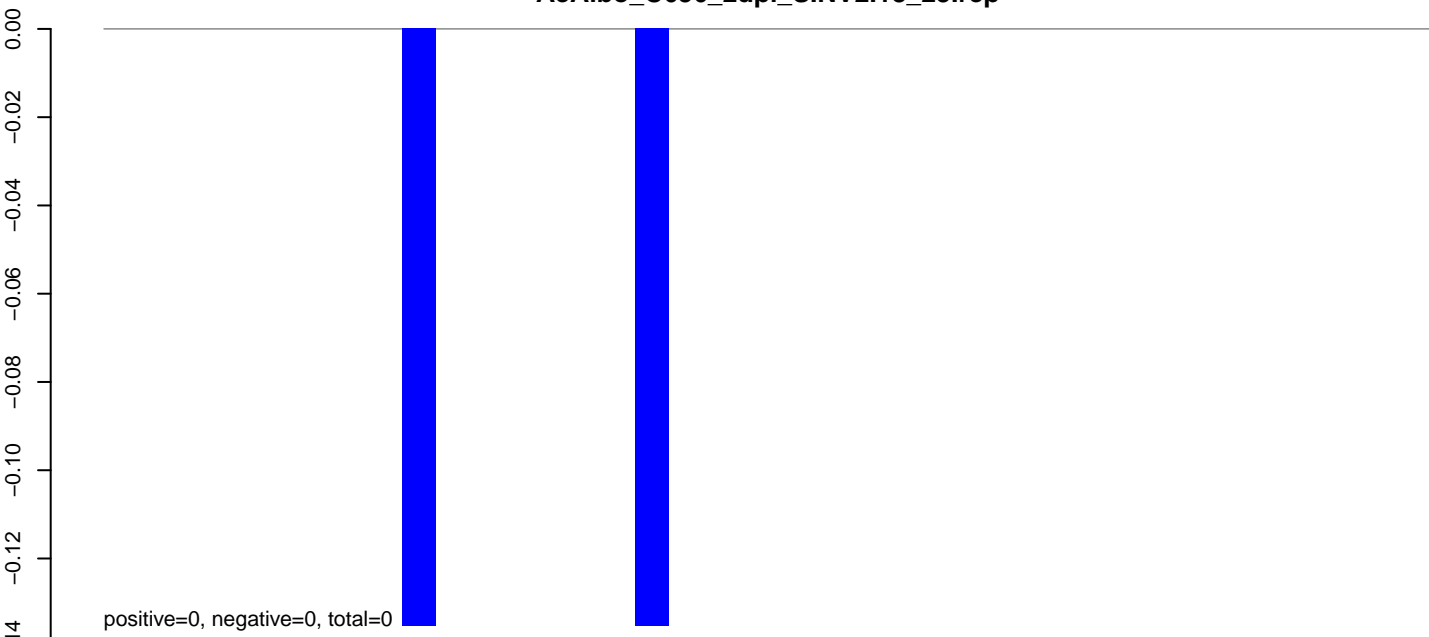
**AeAlbo\_C636\_2dpi\_SINV2.rep**



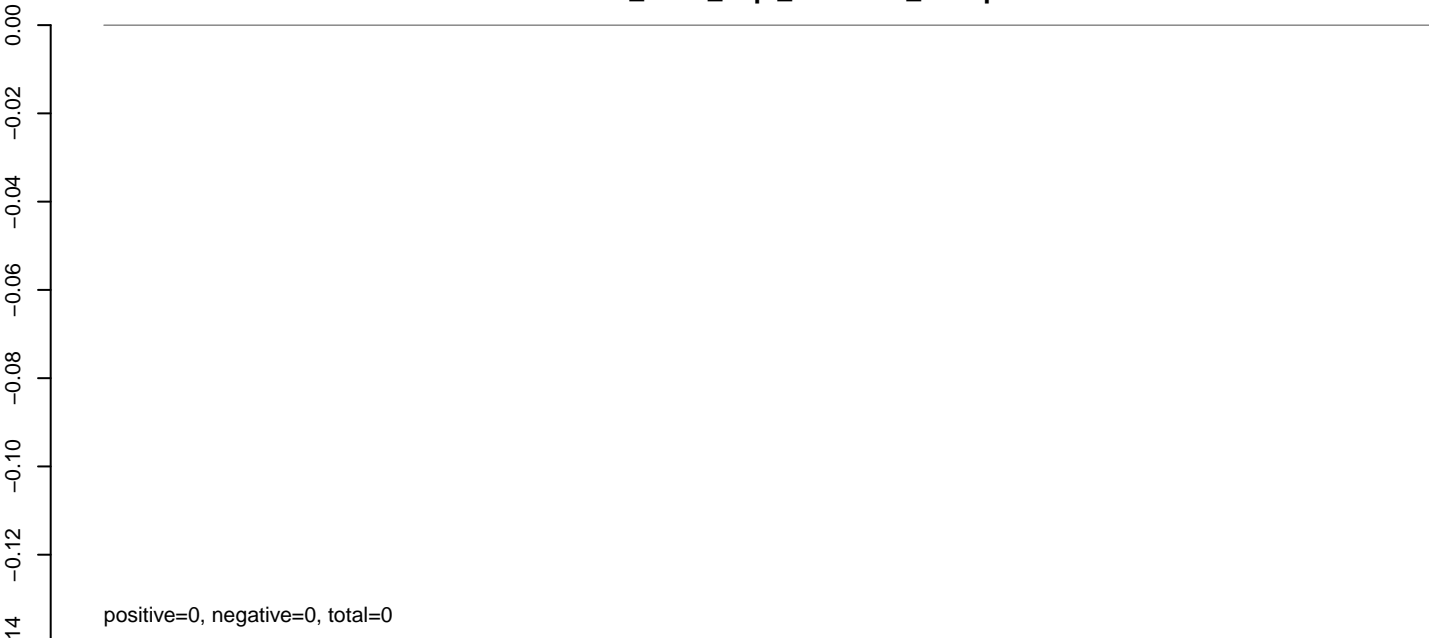
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0 500 1000 1500 2000 2500

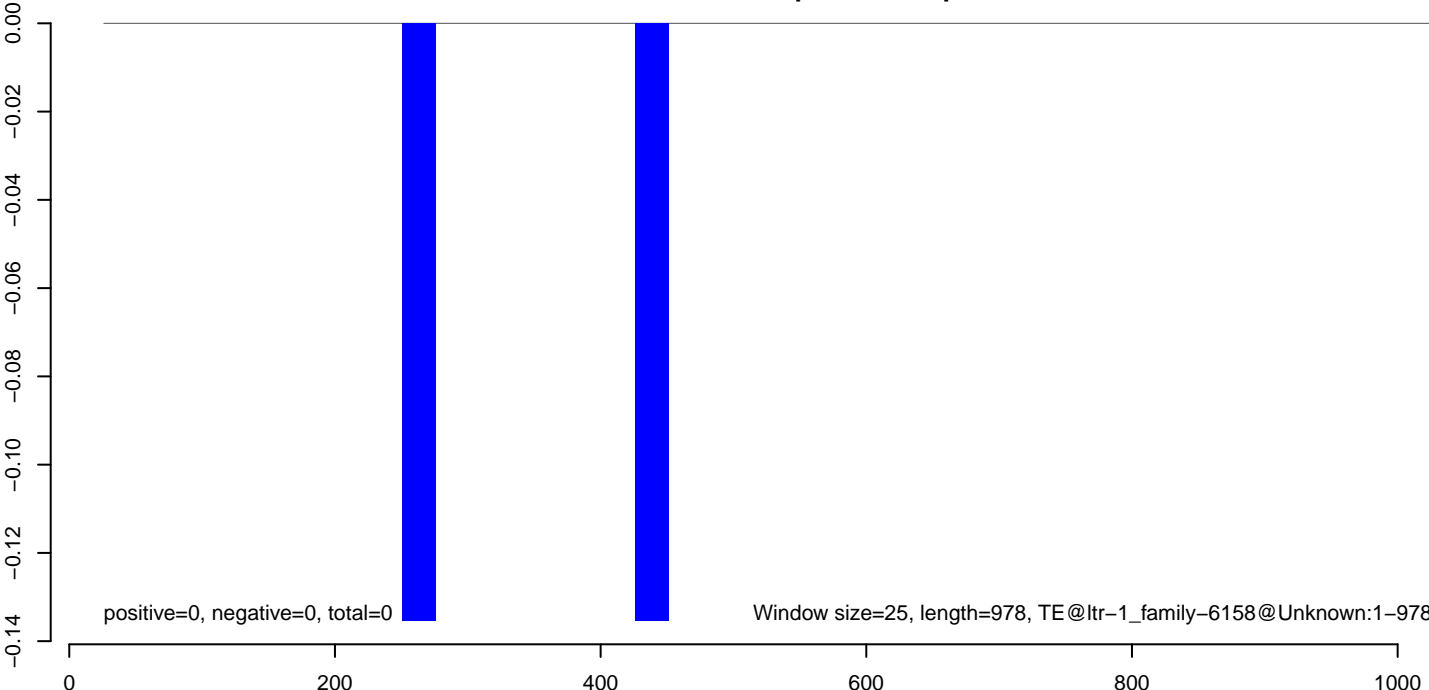
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

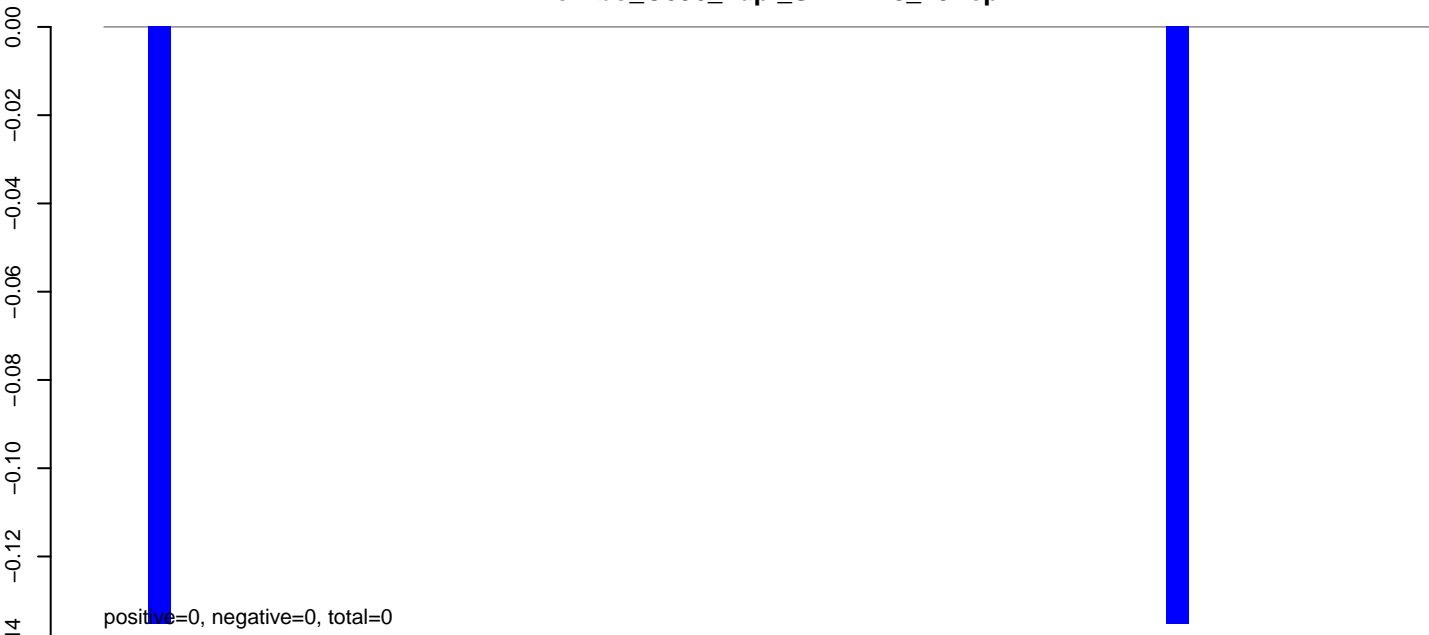


**AeAlbo\_C636\_2dpi\_SINV2.rep**

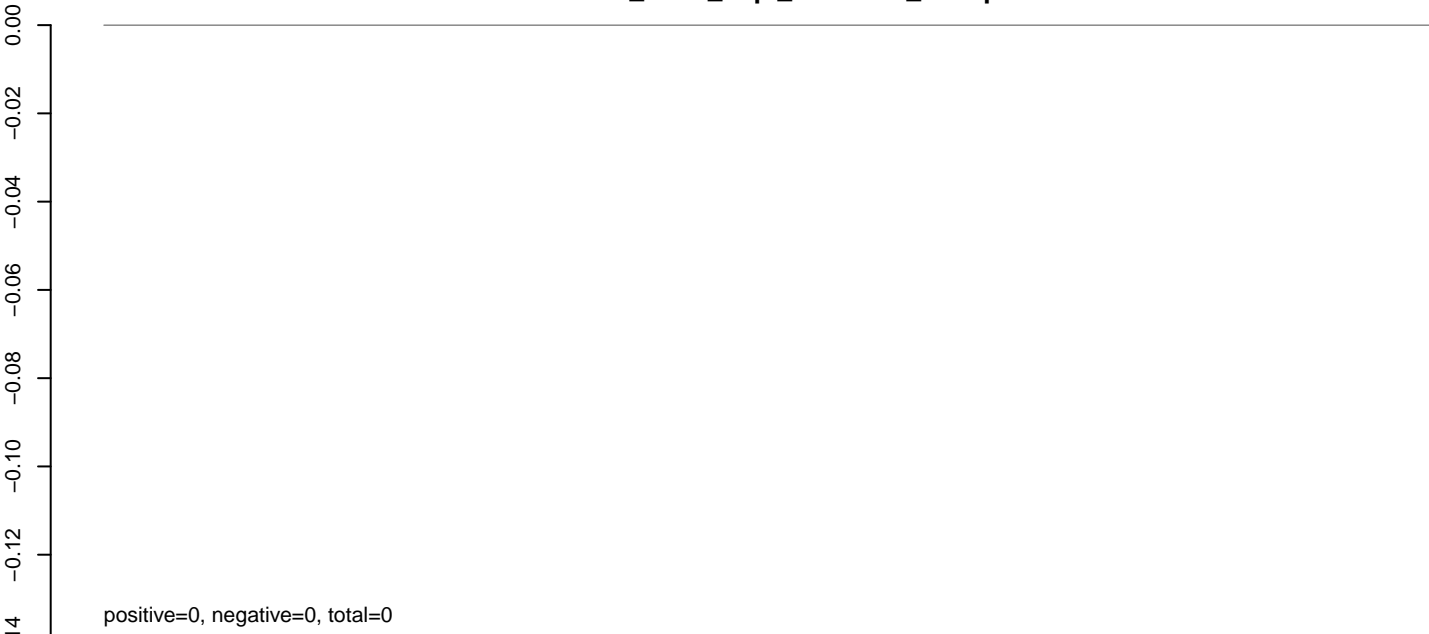




AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



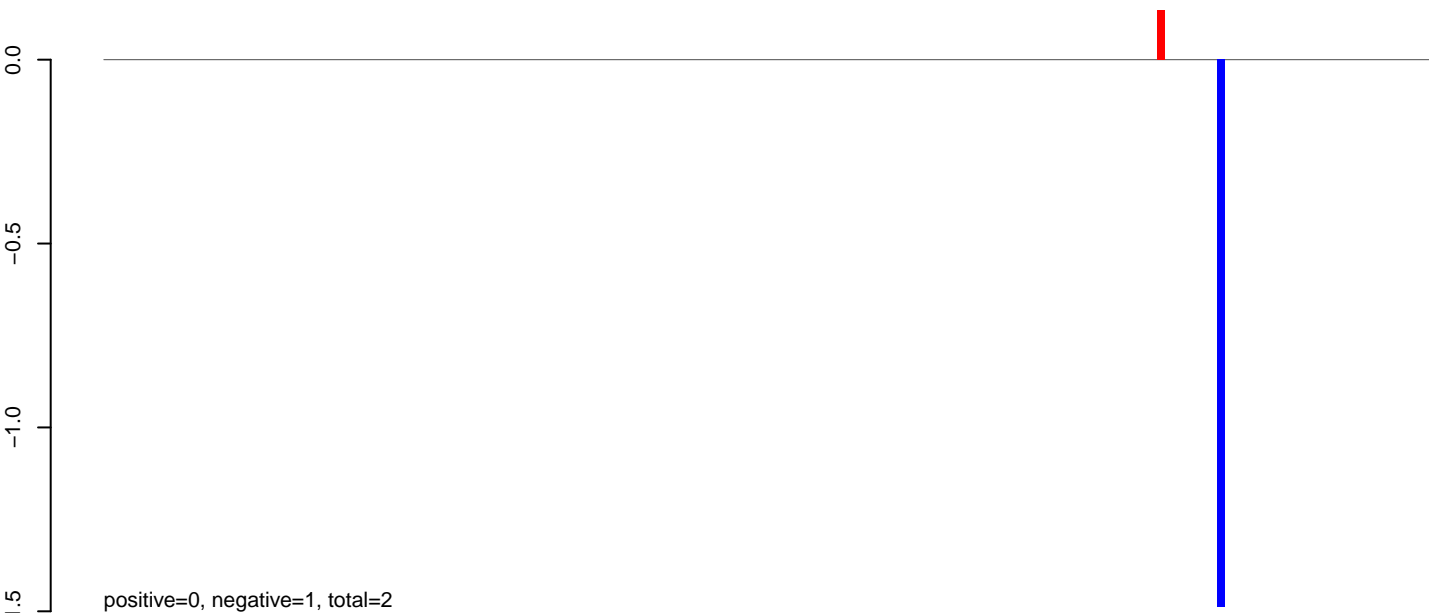
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

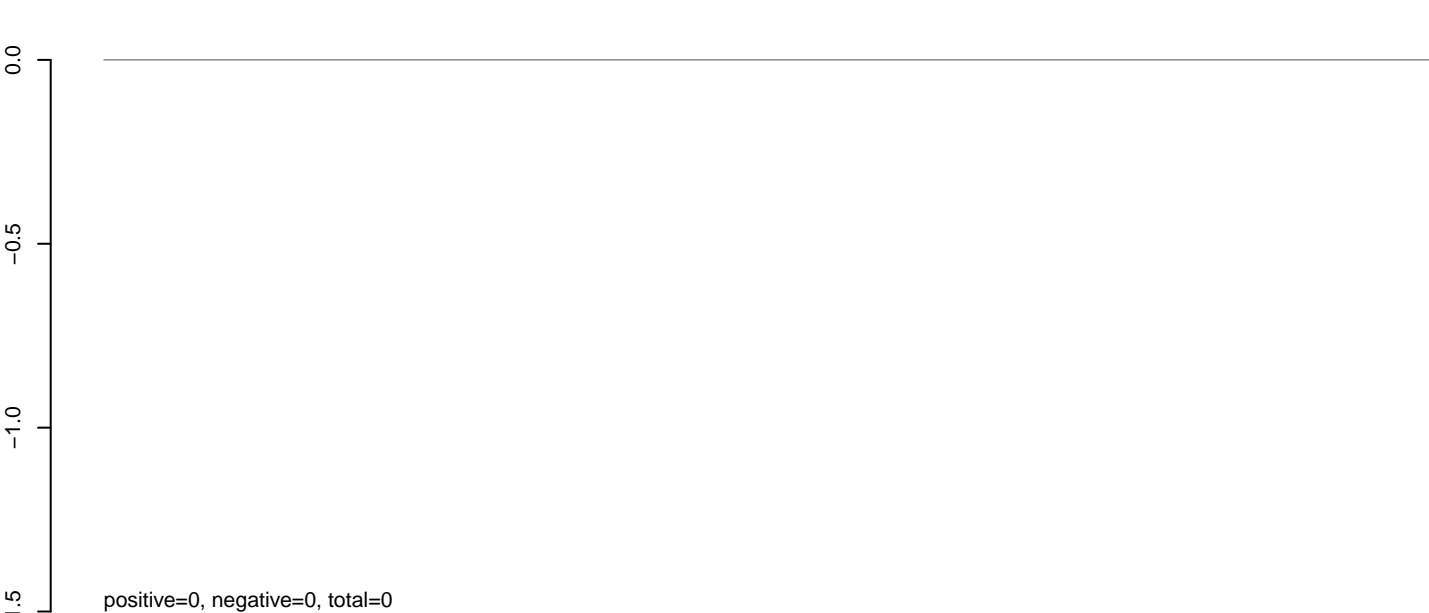


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



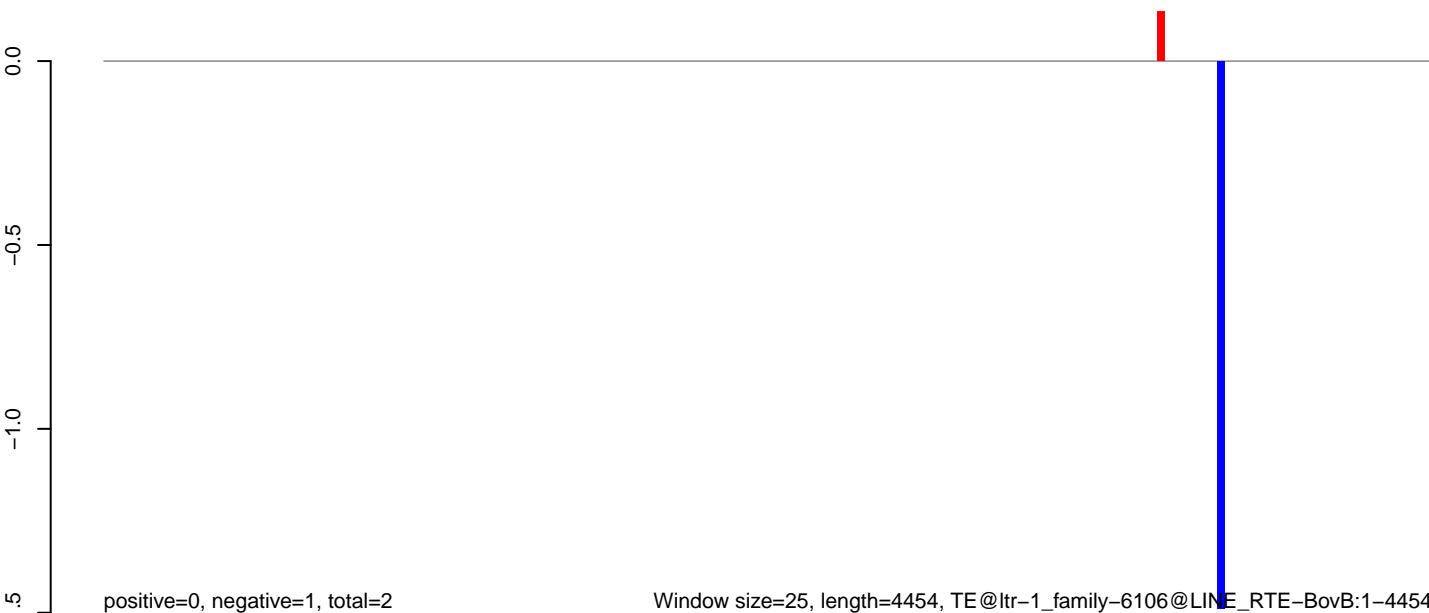
positive=0, negative=1, total=2

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

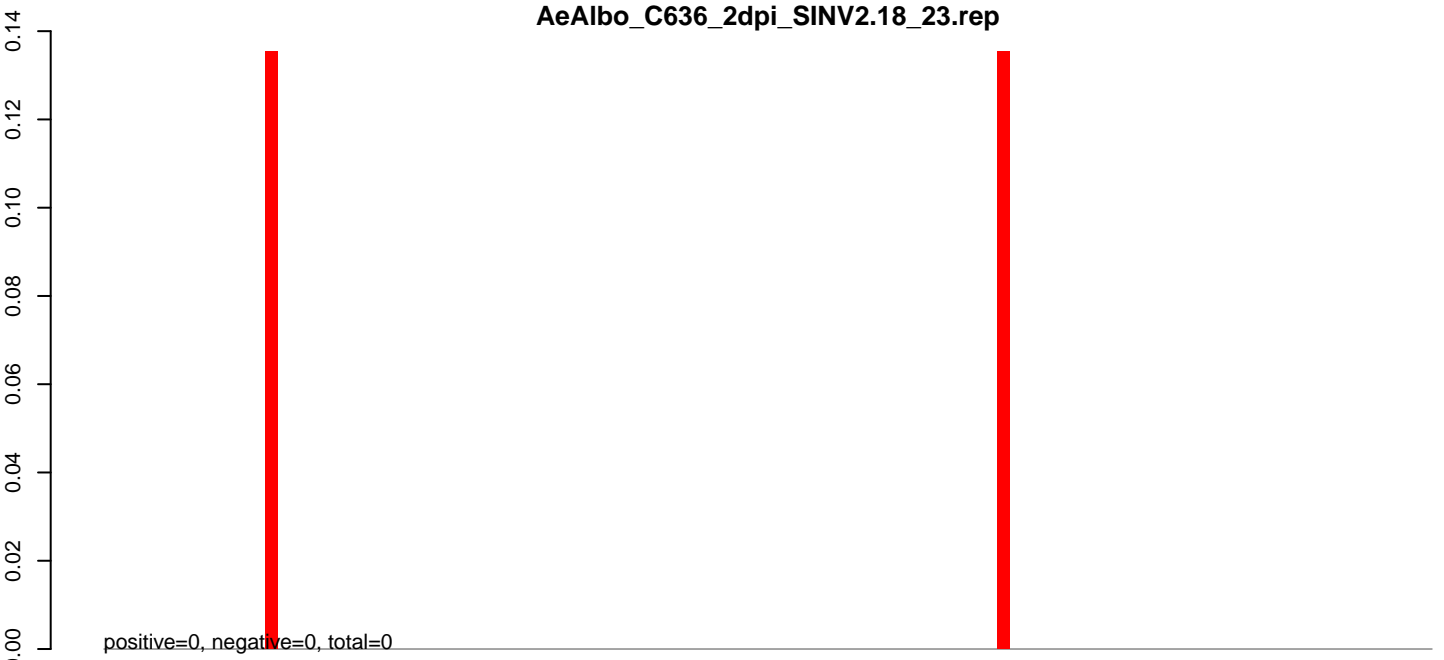


positive=0, negative=1, total=2

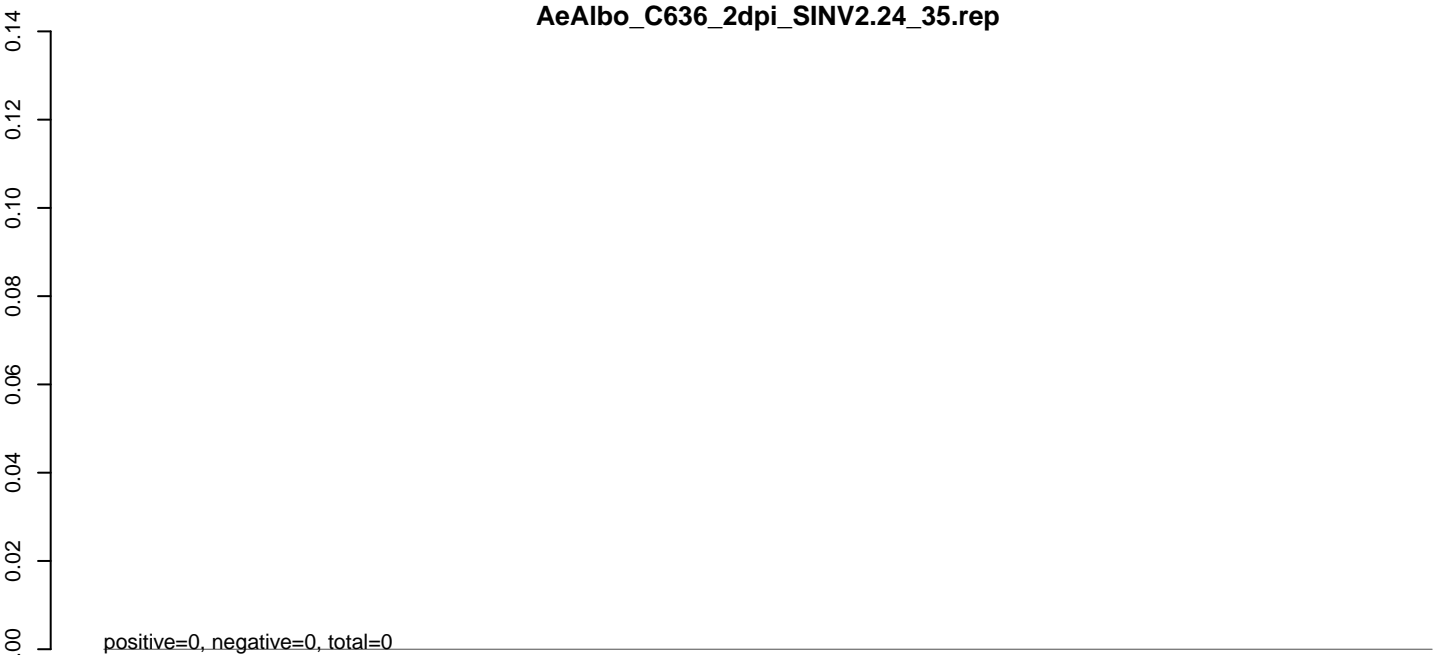
Window size=25, length=4454, TE@ltr-1\_family-6106@LINE RTE-BovB:1-4454

0 1000 2000 3000 4000

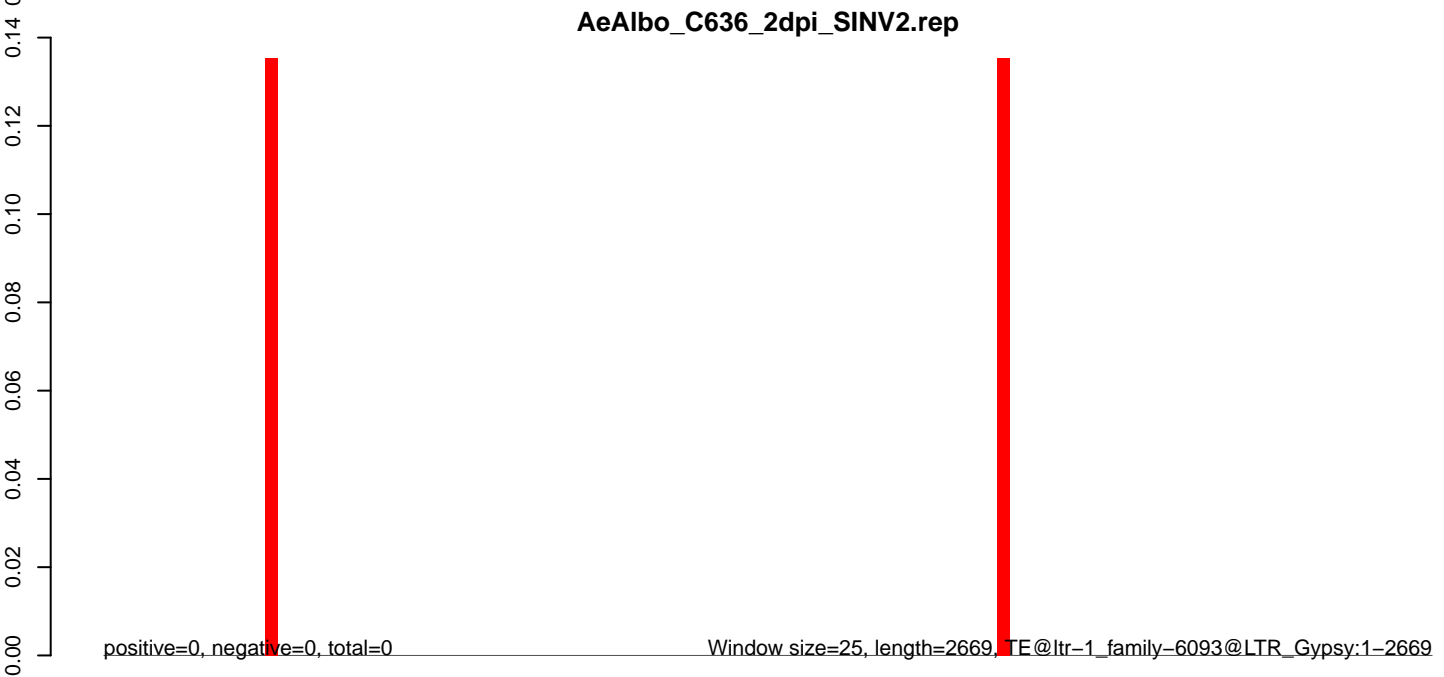
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

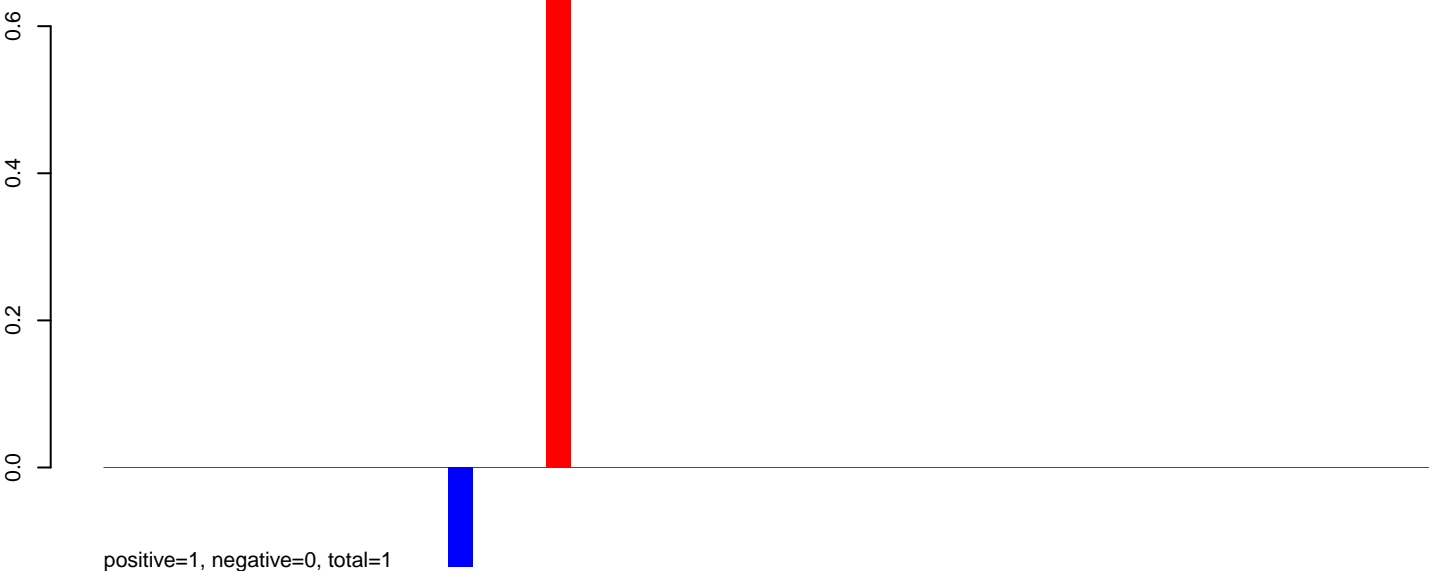


**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 500 1000 1500 2000 2500

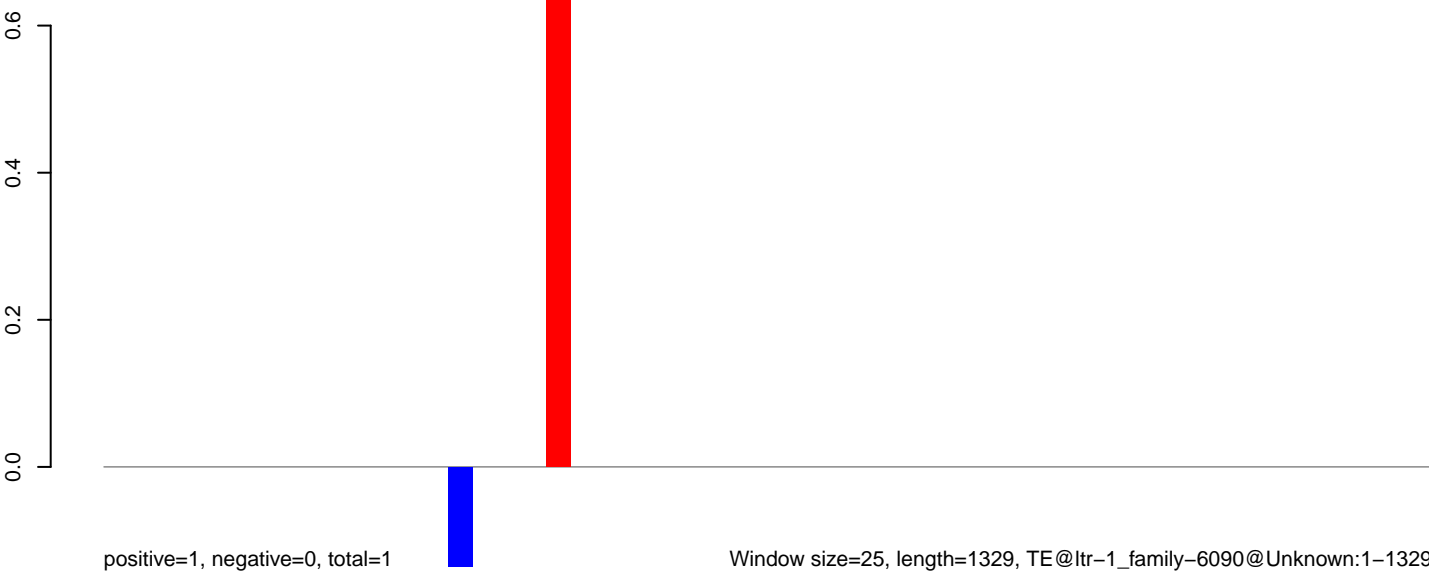
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

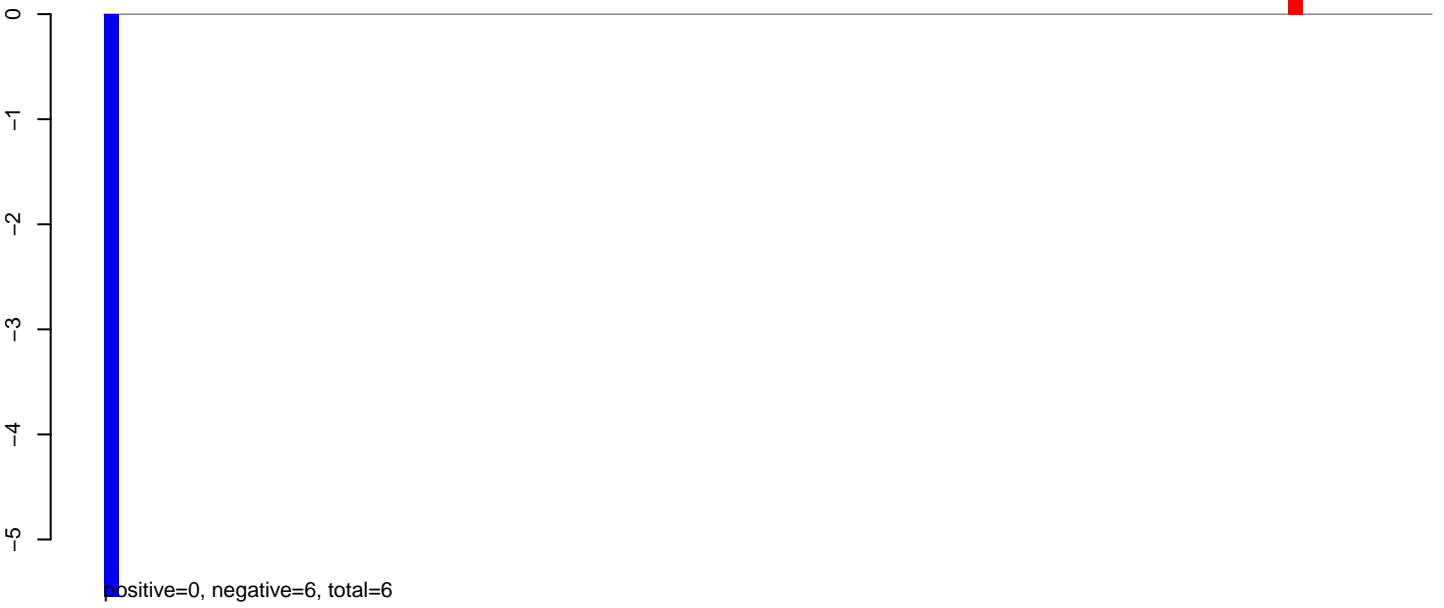


**AeAlbo\_C636\_2dpi\_SINV2.rep**

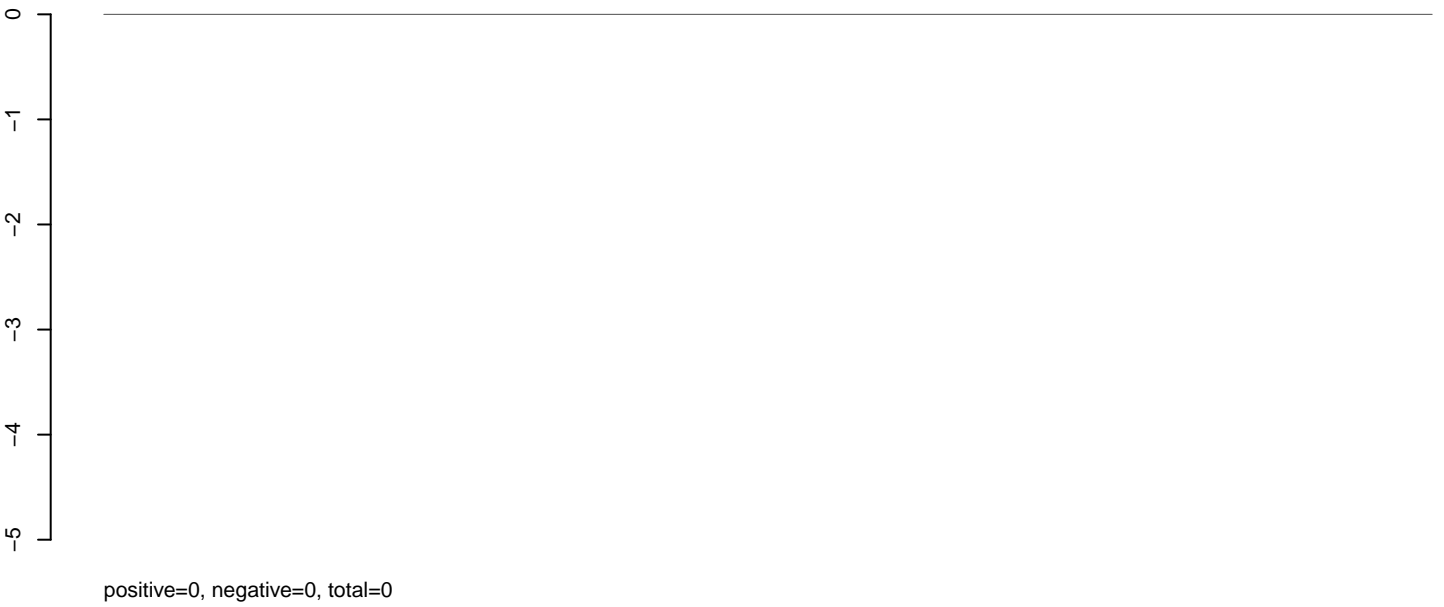


0 200 400 600 800 1000 1200 1400

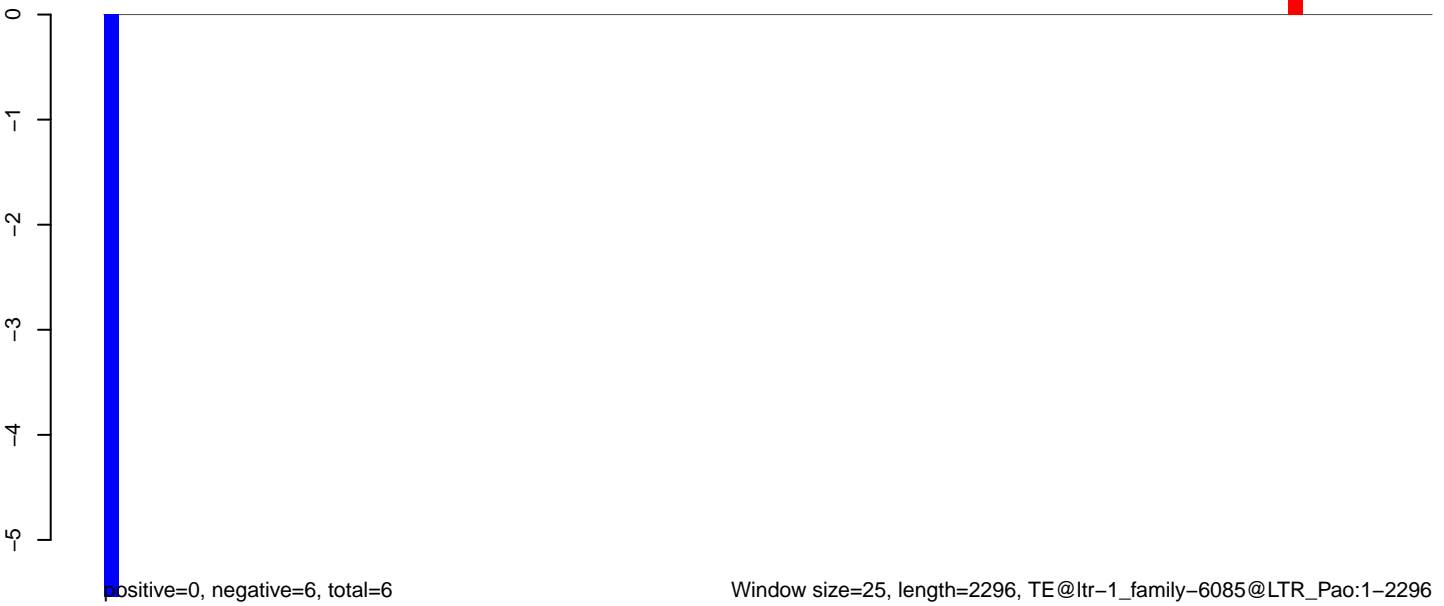
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



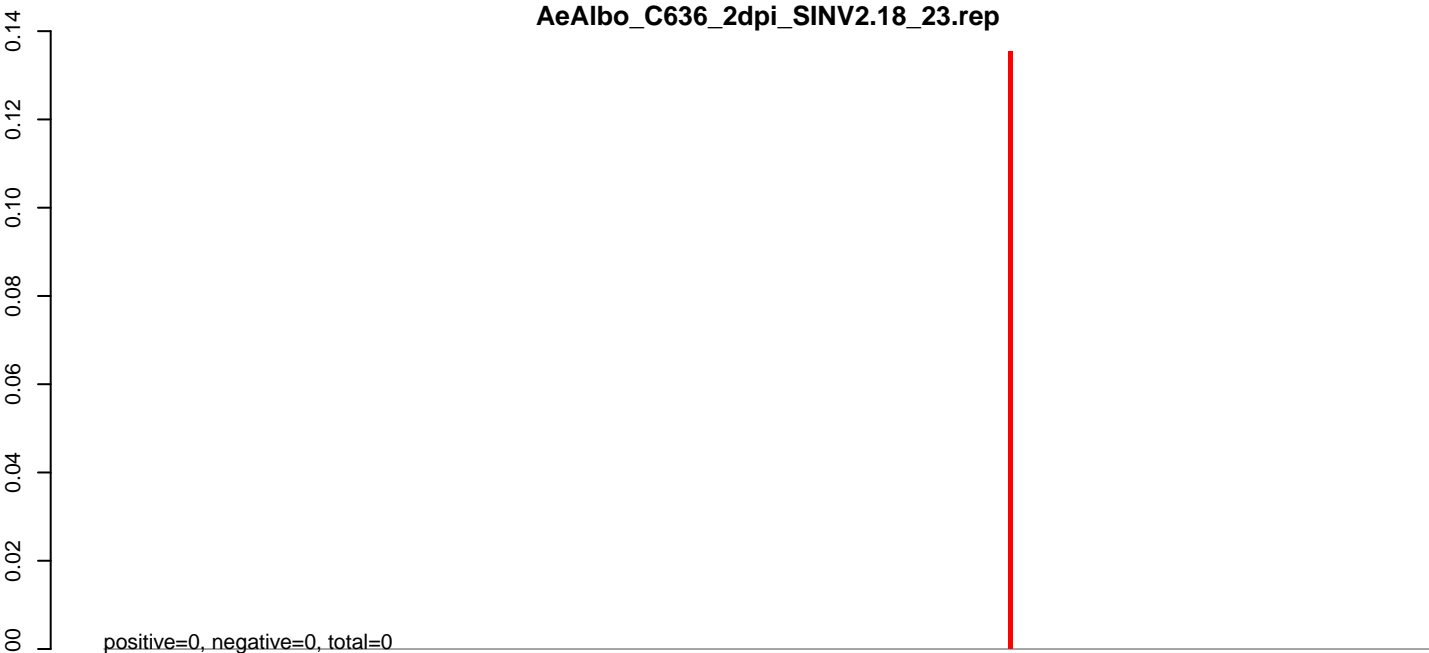
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



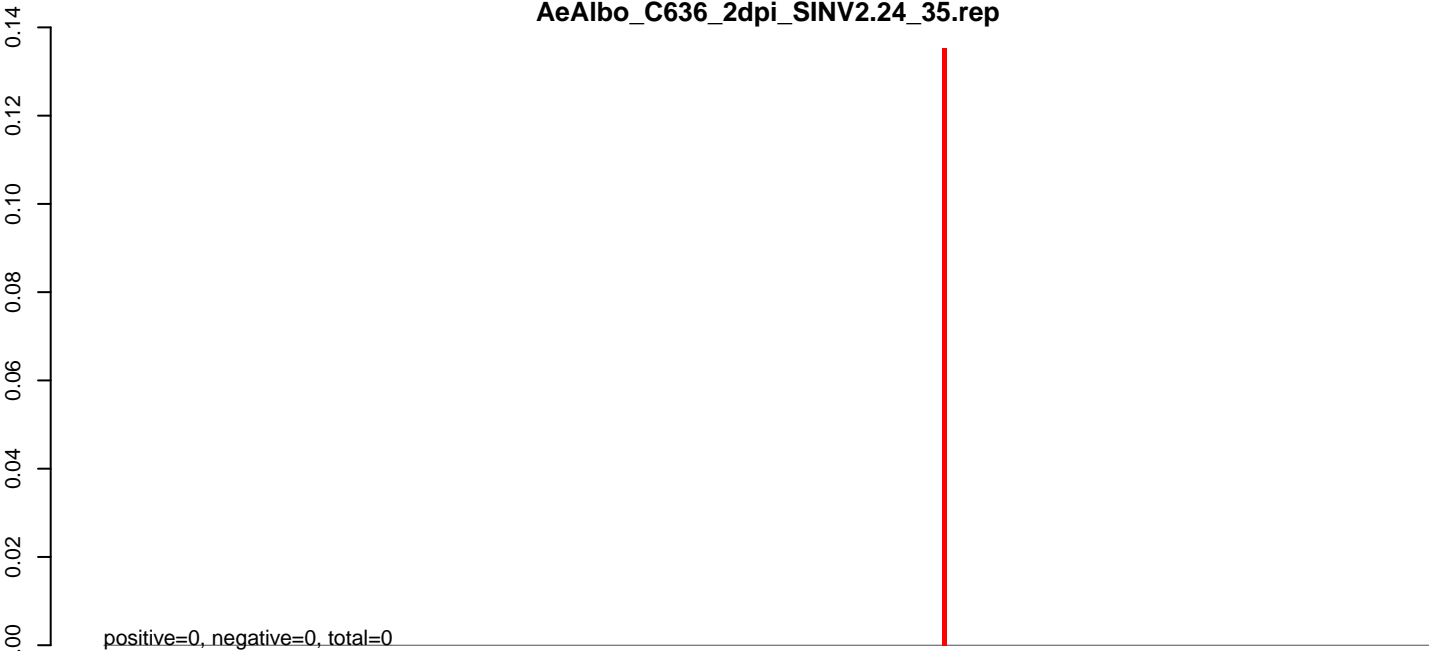
AeAlbo\_C636\_2dpi\_SINV2.rep



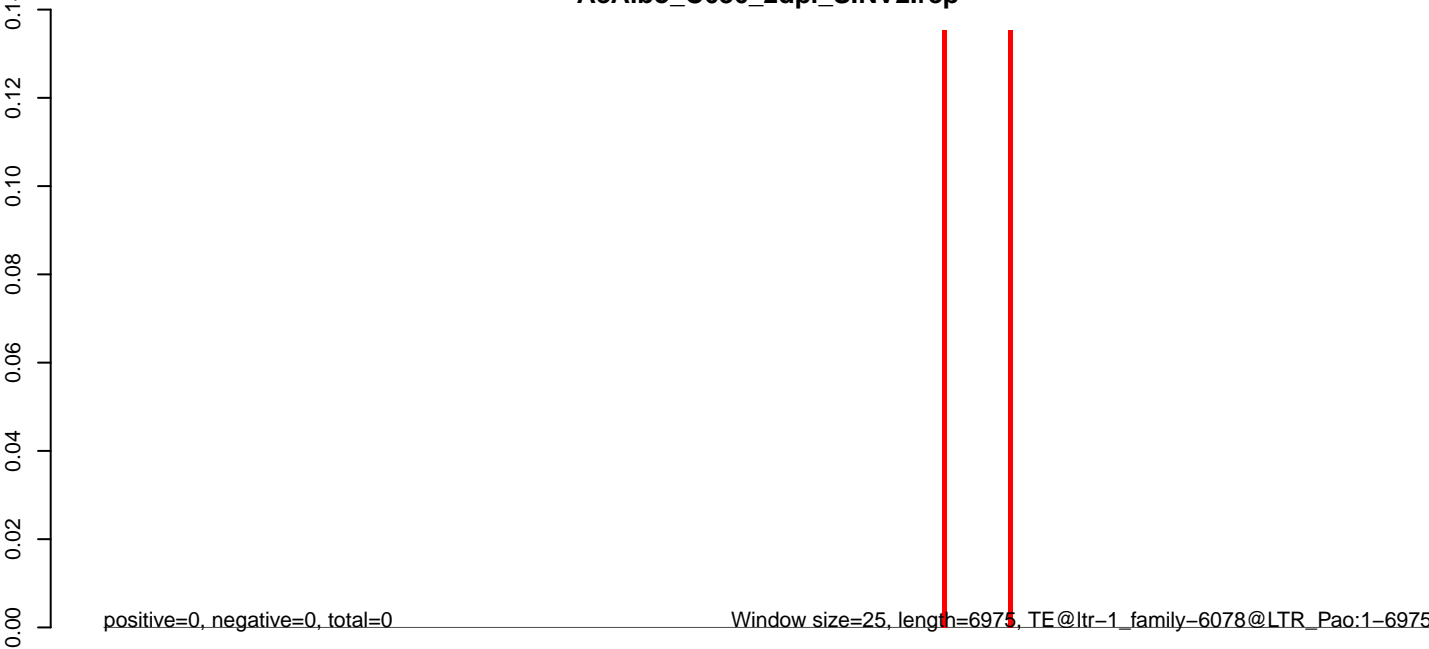
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



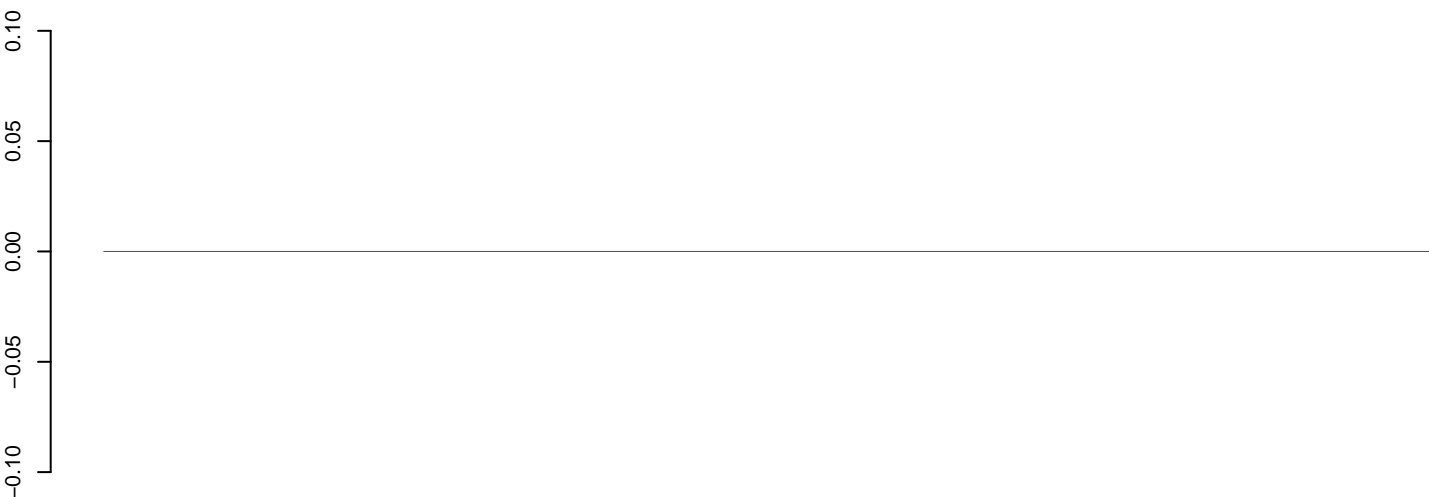
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

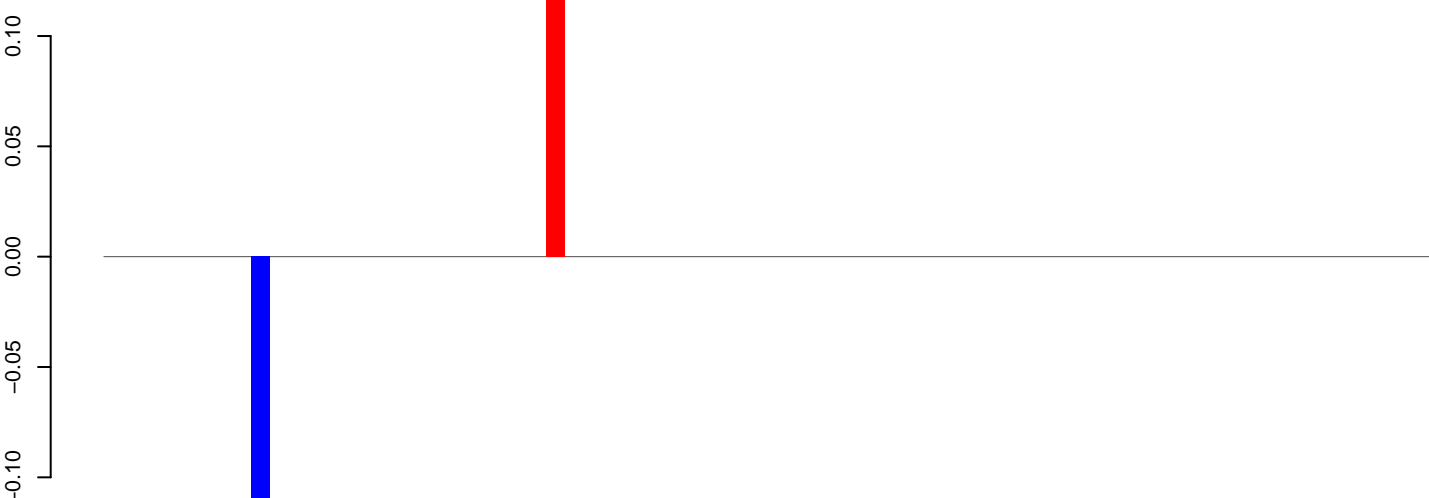


0 1000 2000 3000 4000 5000 6000 7000



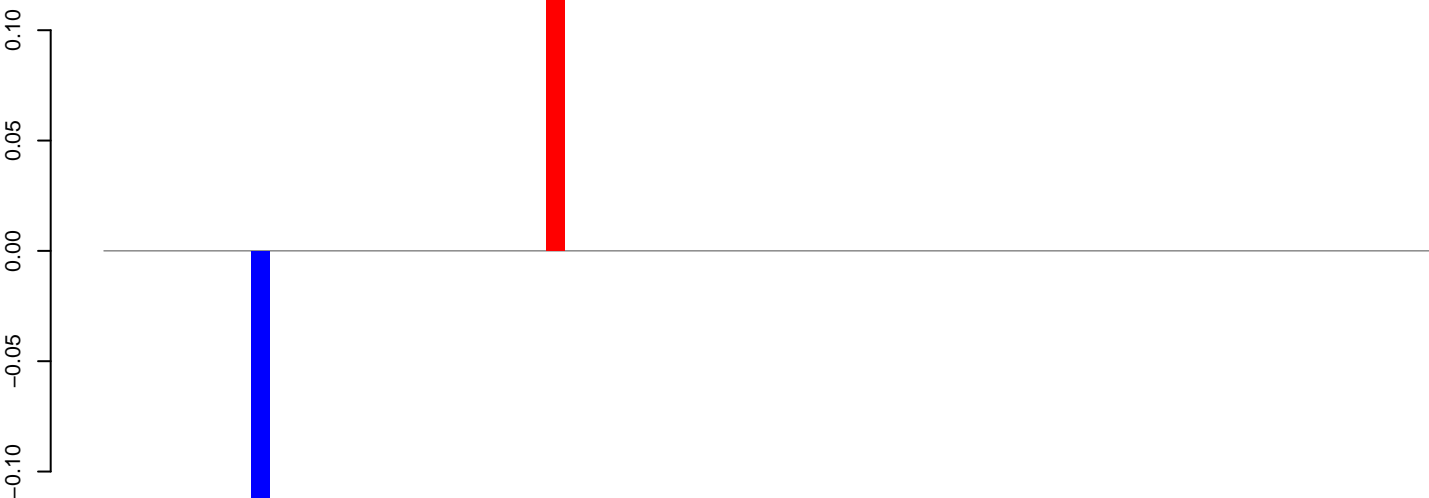
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

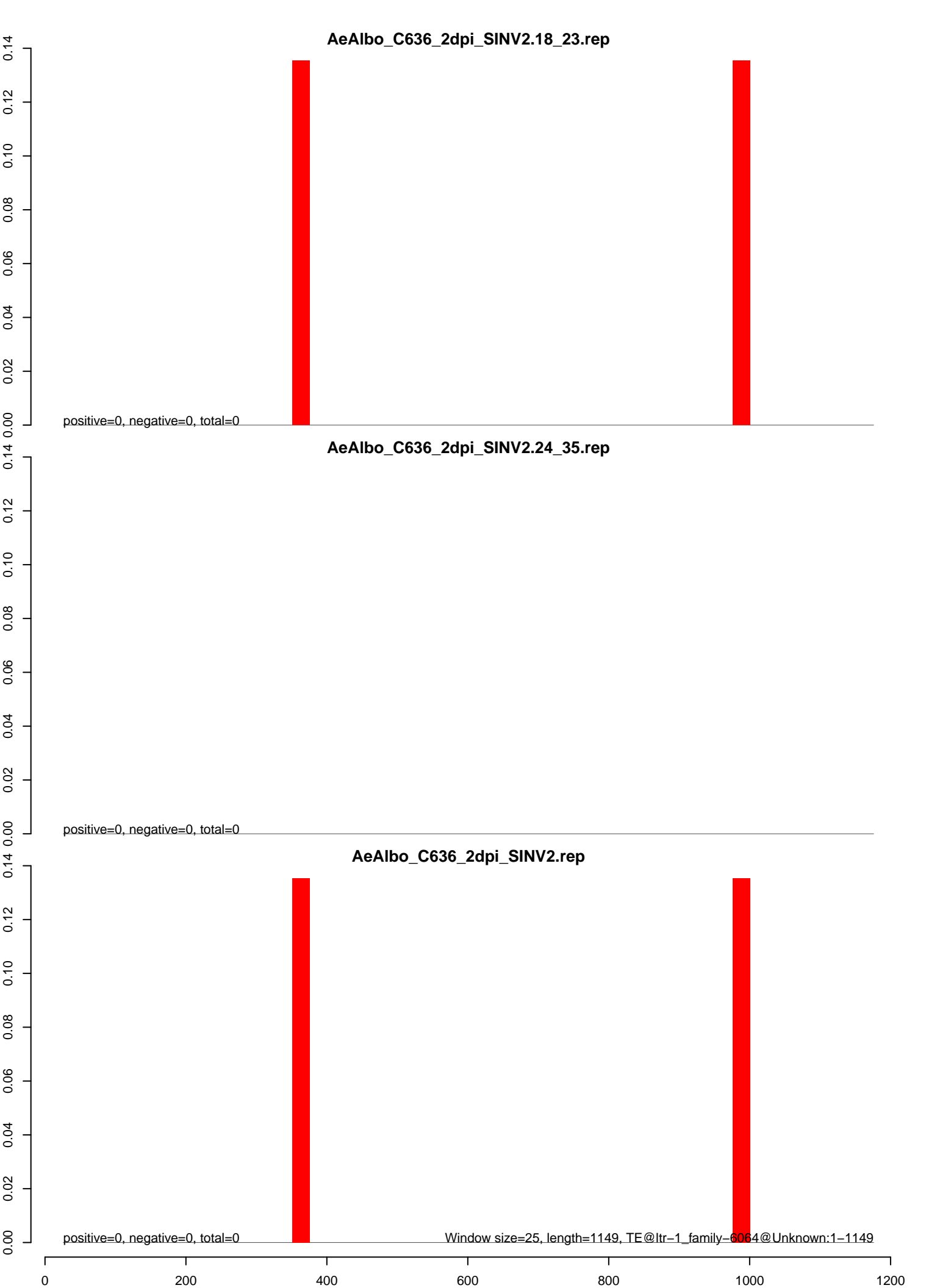


positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

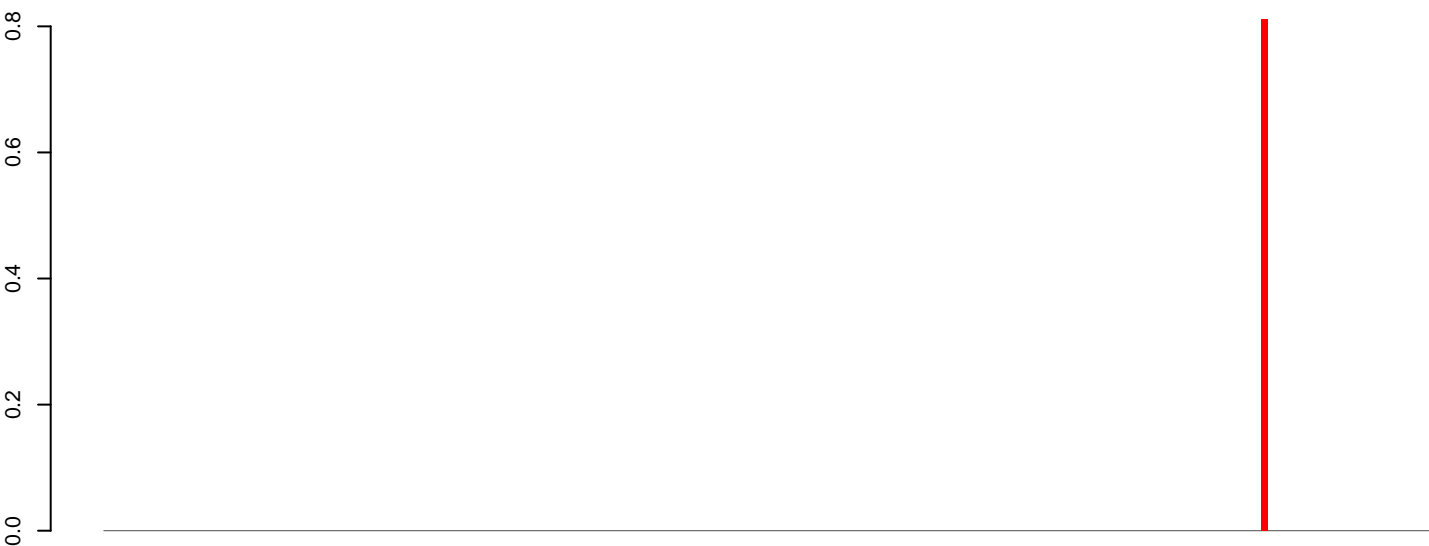


positive=0, negative=0, total=0



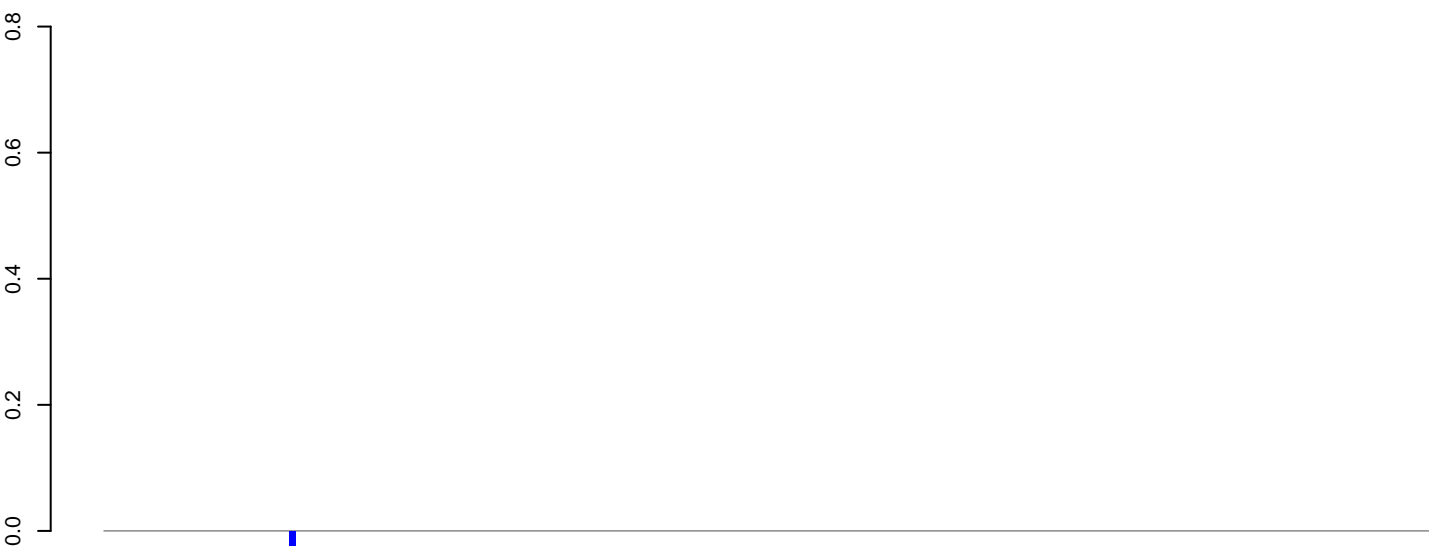


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



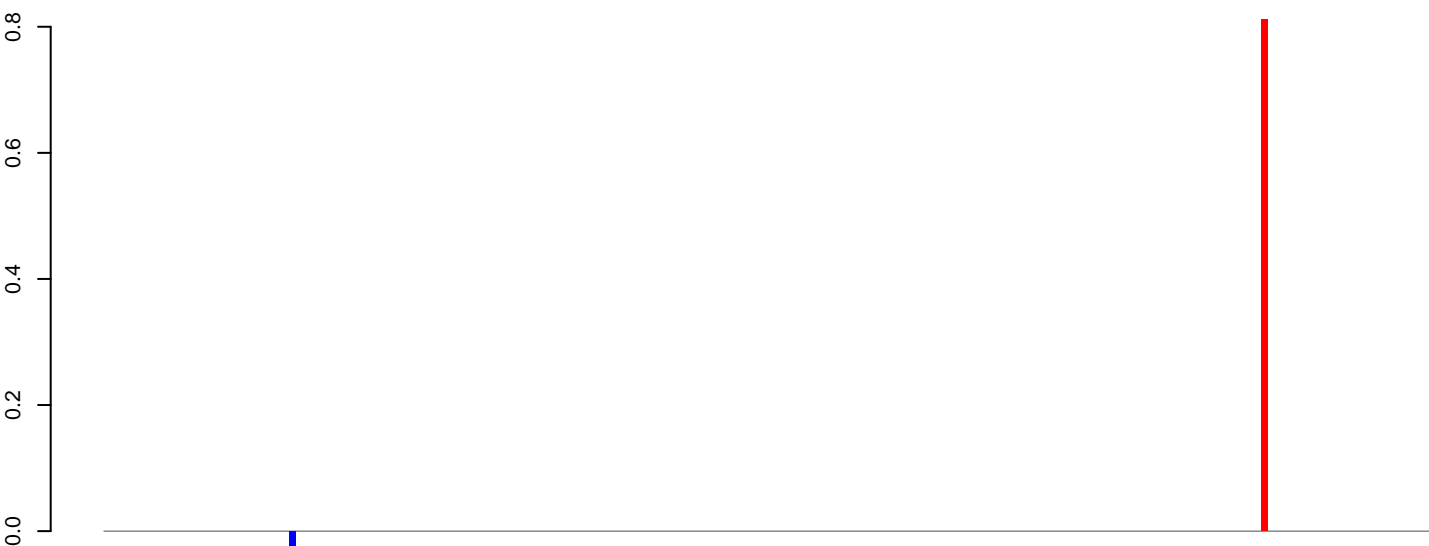
positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



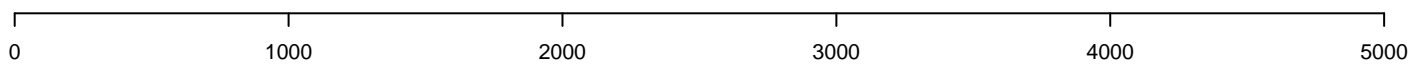
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

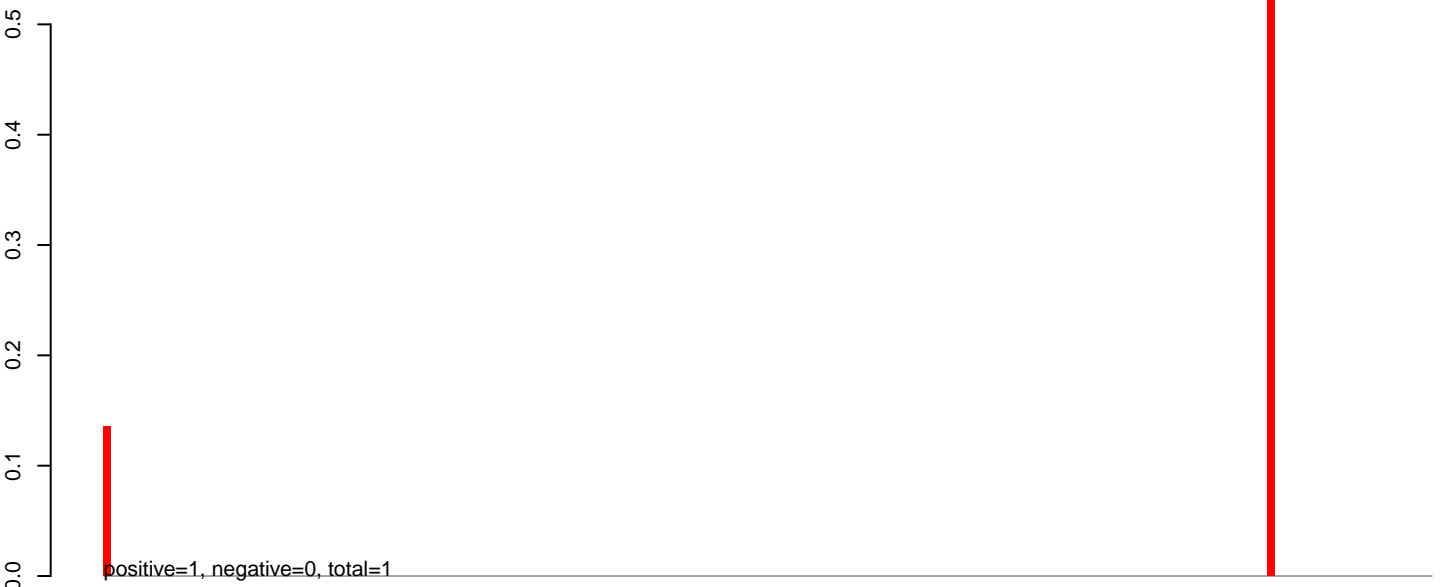


positive=1, negative=0, total=1

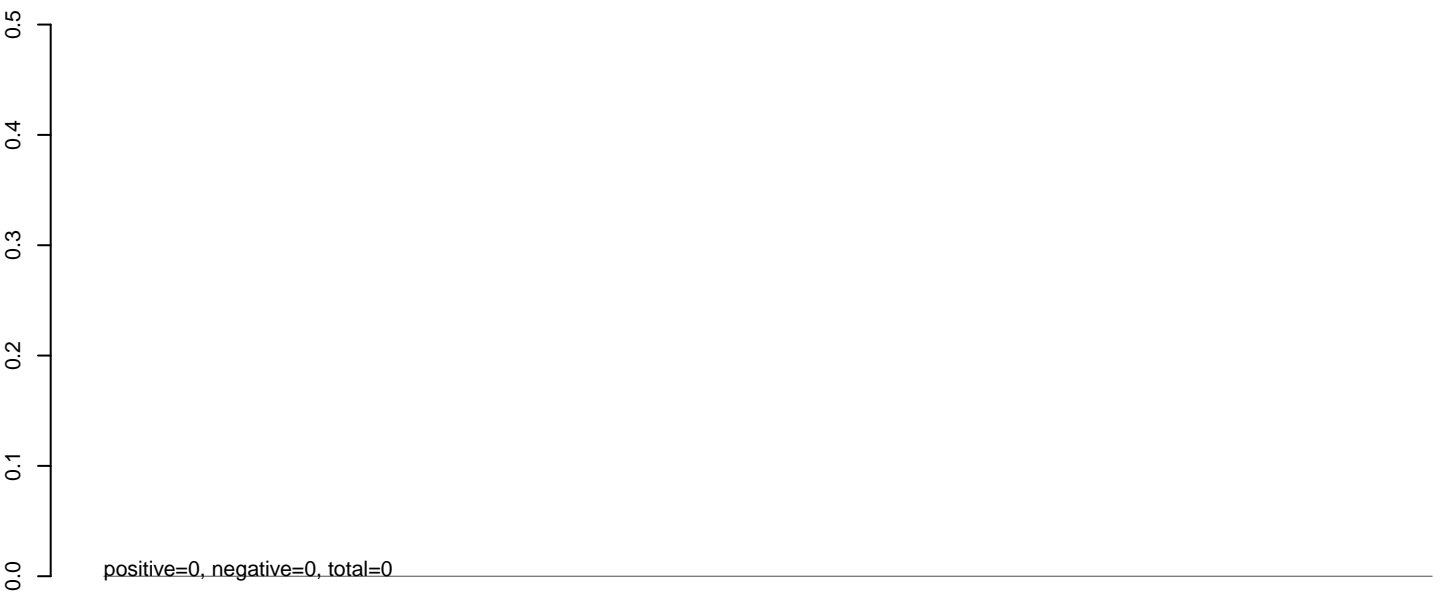
Window size=25, length=4839, TE@ltr-1\_family-6062@LTR\_Gypsy:1-4839



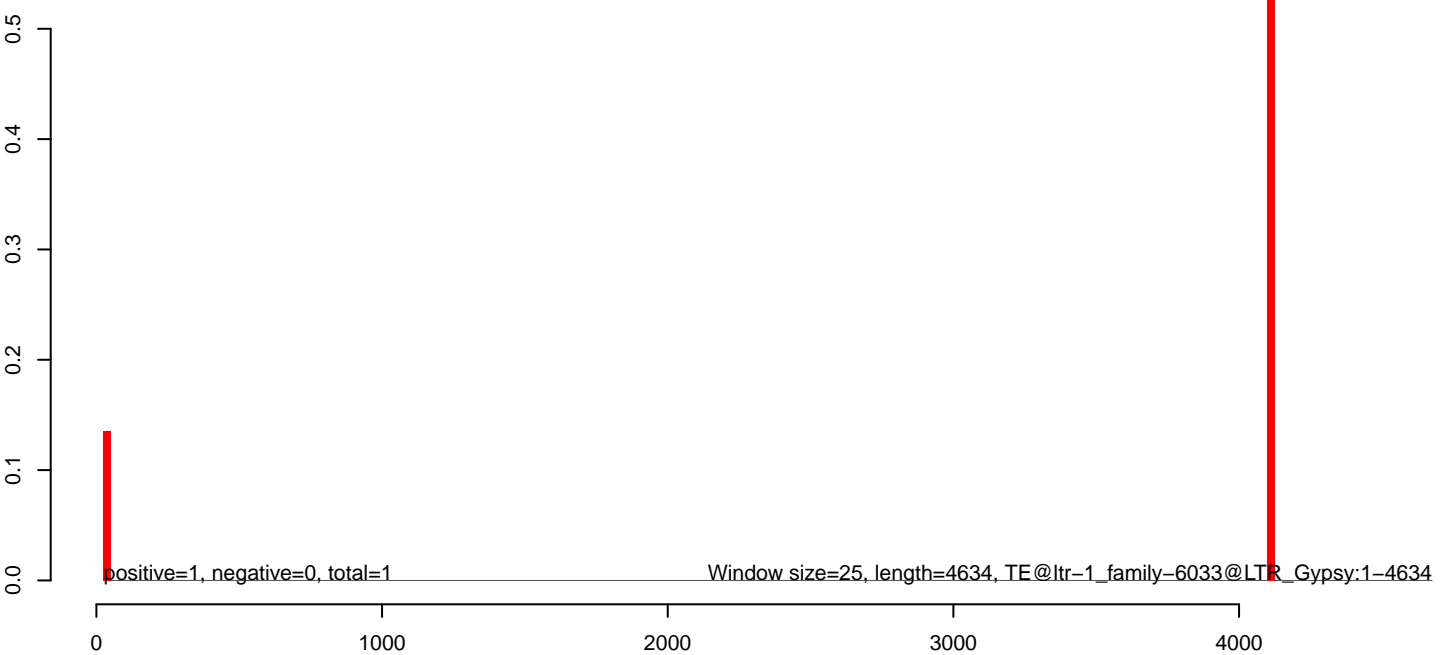
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



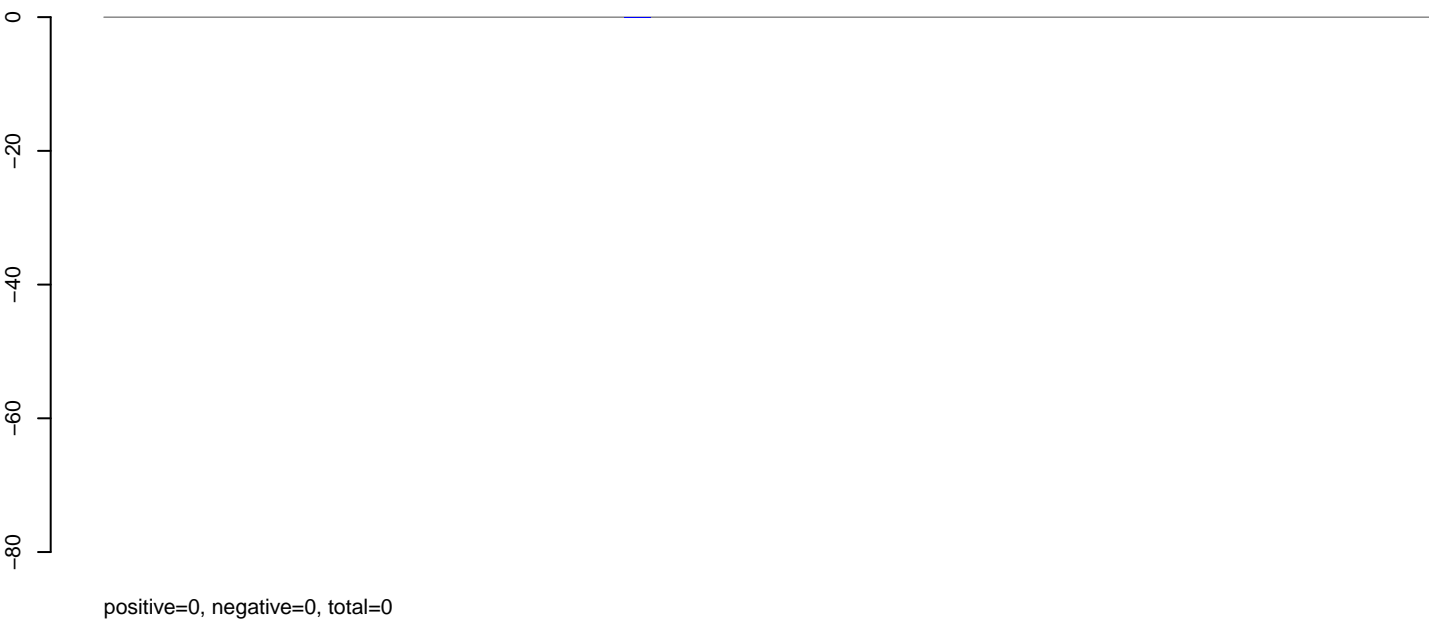
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



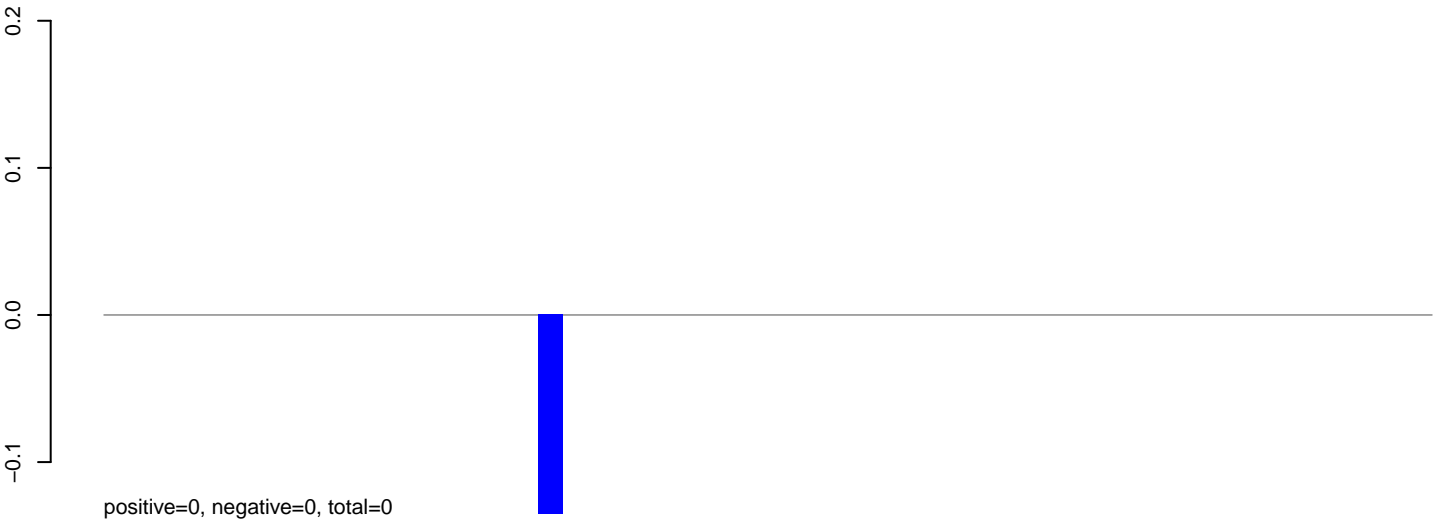
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



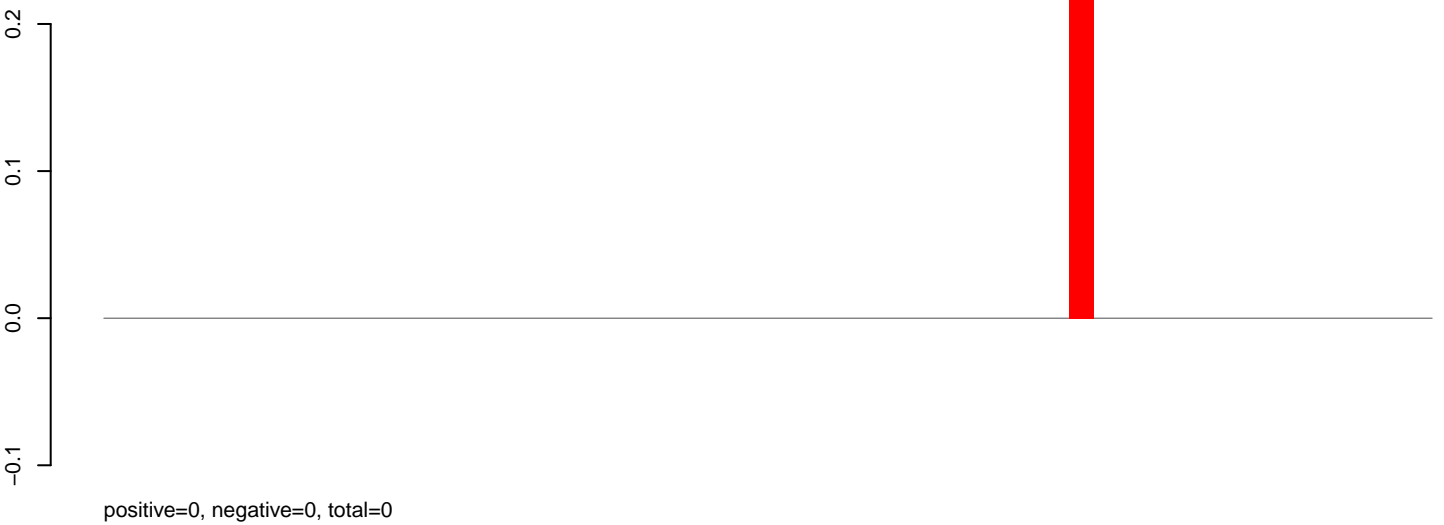
**AeAlbo\_C636\_2dpi\_SINV2.rep**



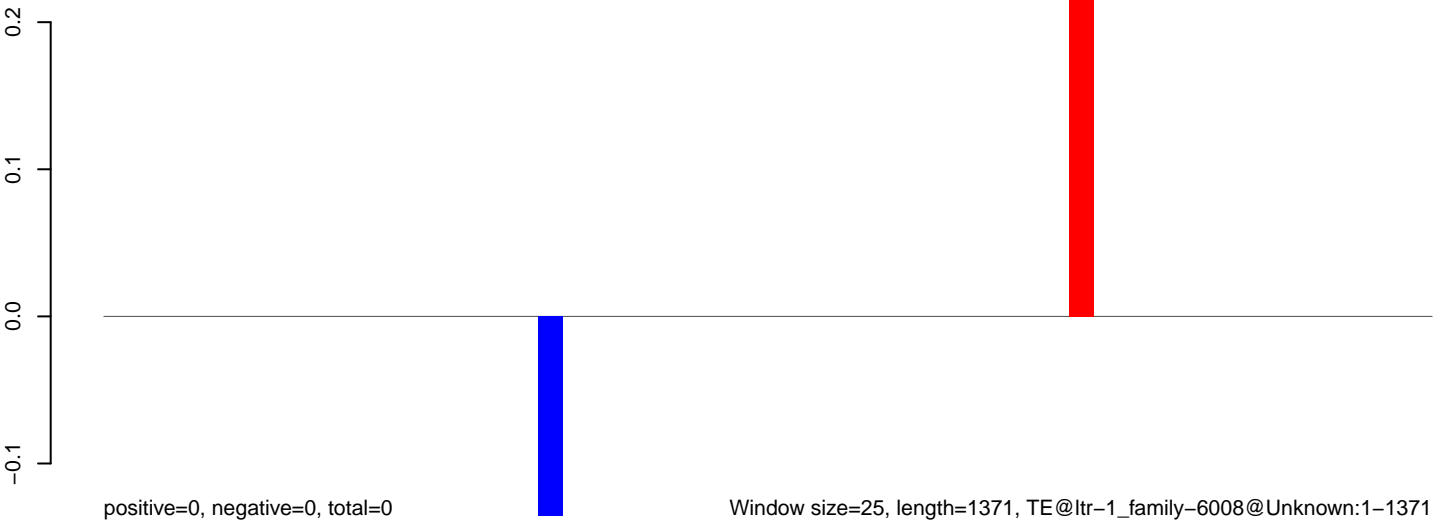
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



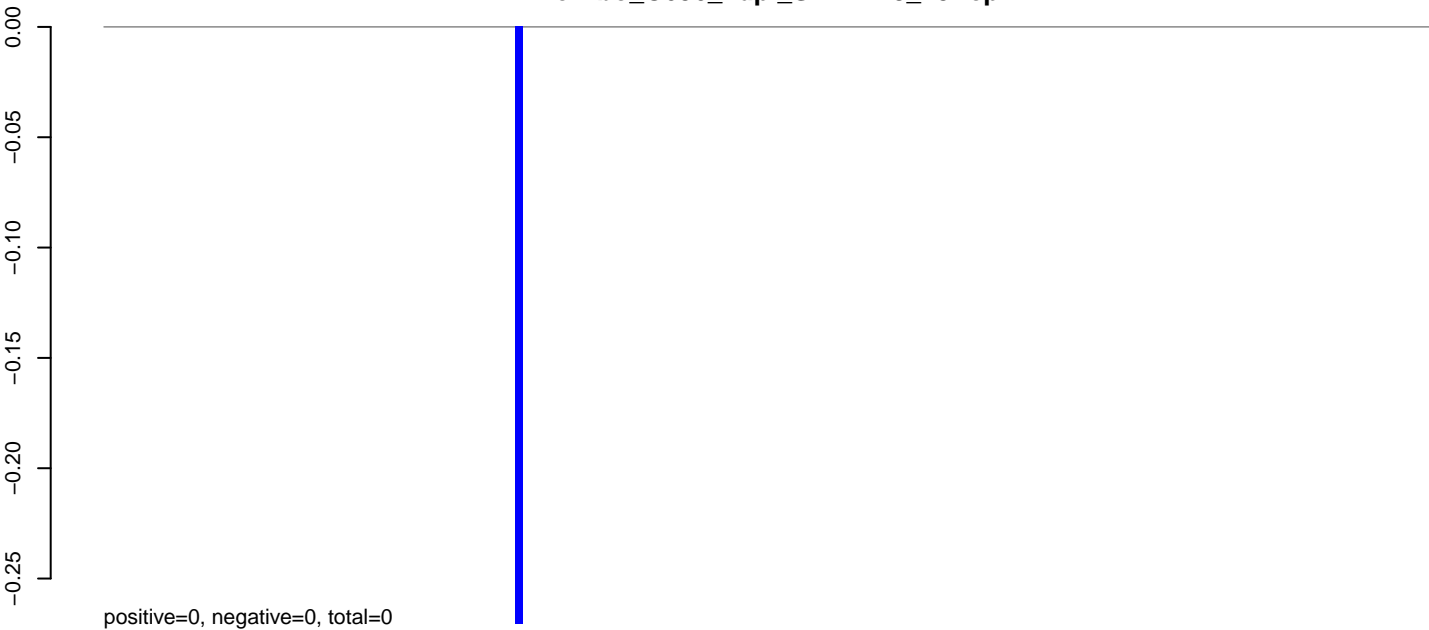
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=1371, TE@ltr-1\_family-6008@Unknown:1-1371

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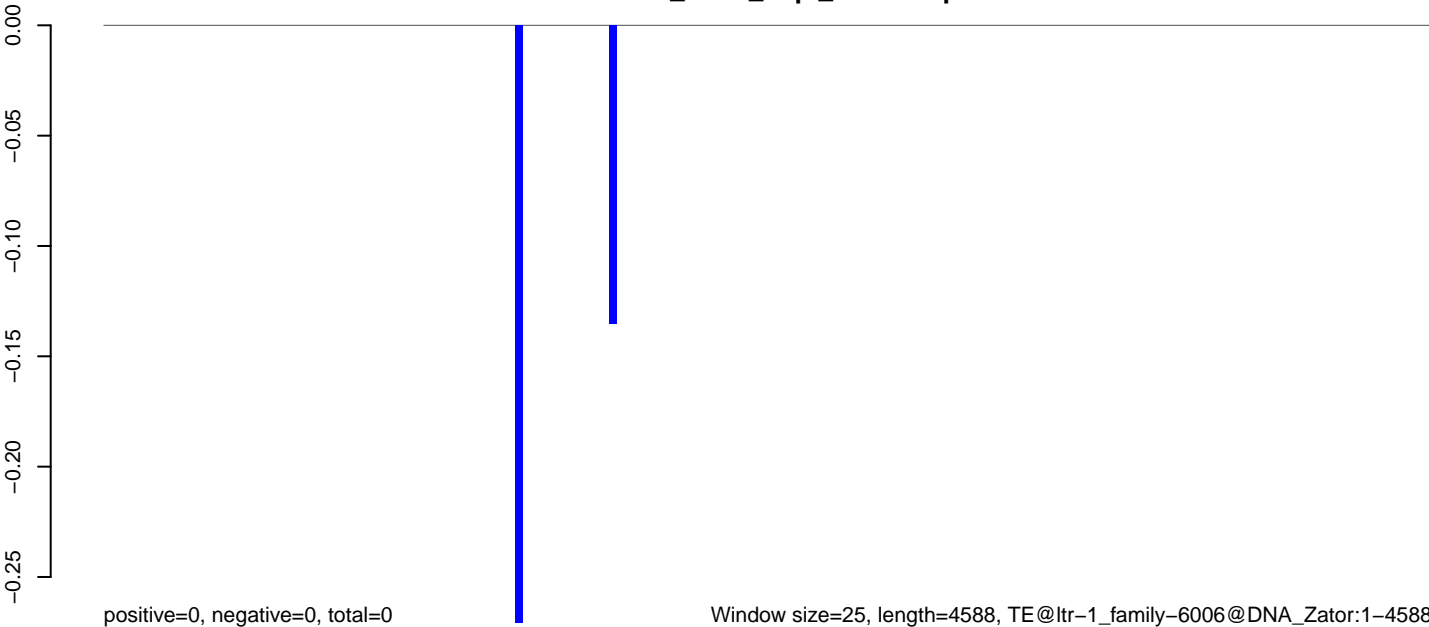
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



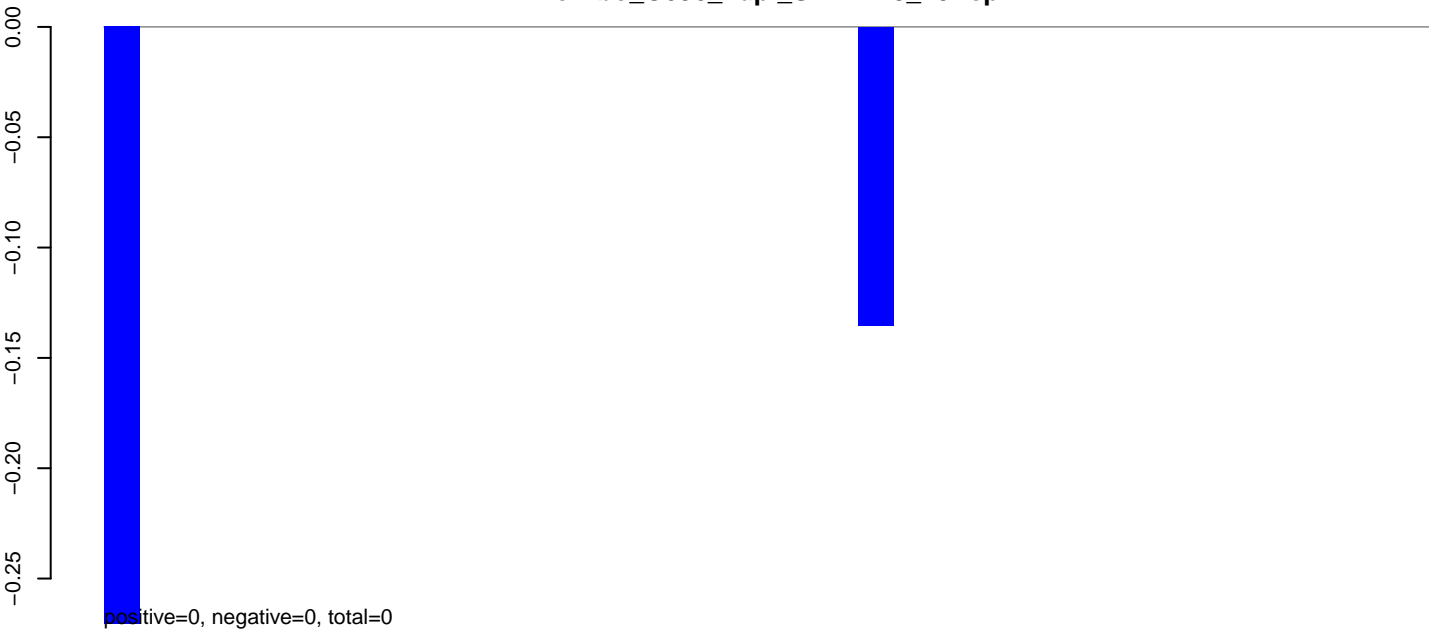
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



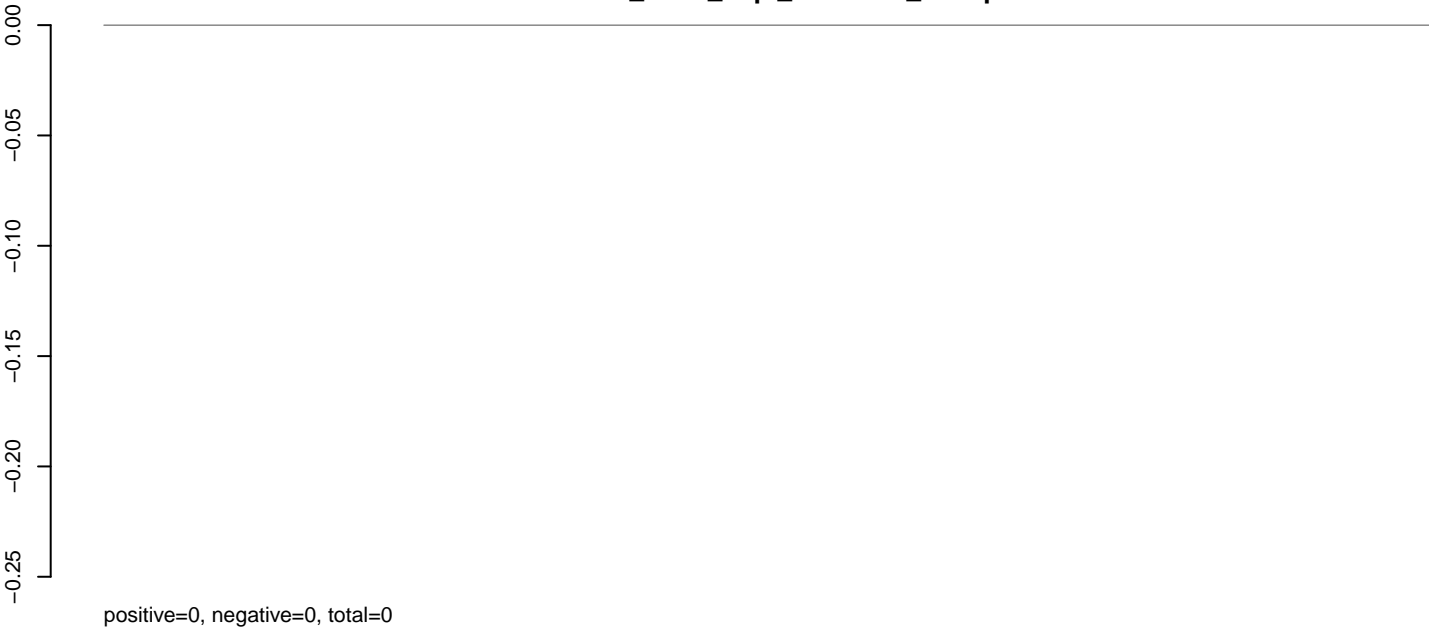
AeAlbo\_C636\_2dpi\_SINV2.rep



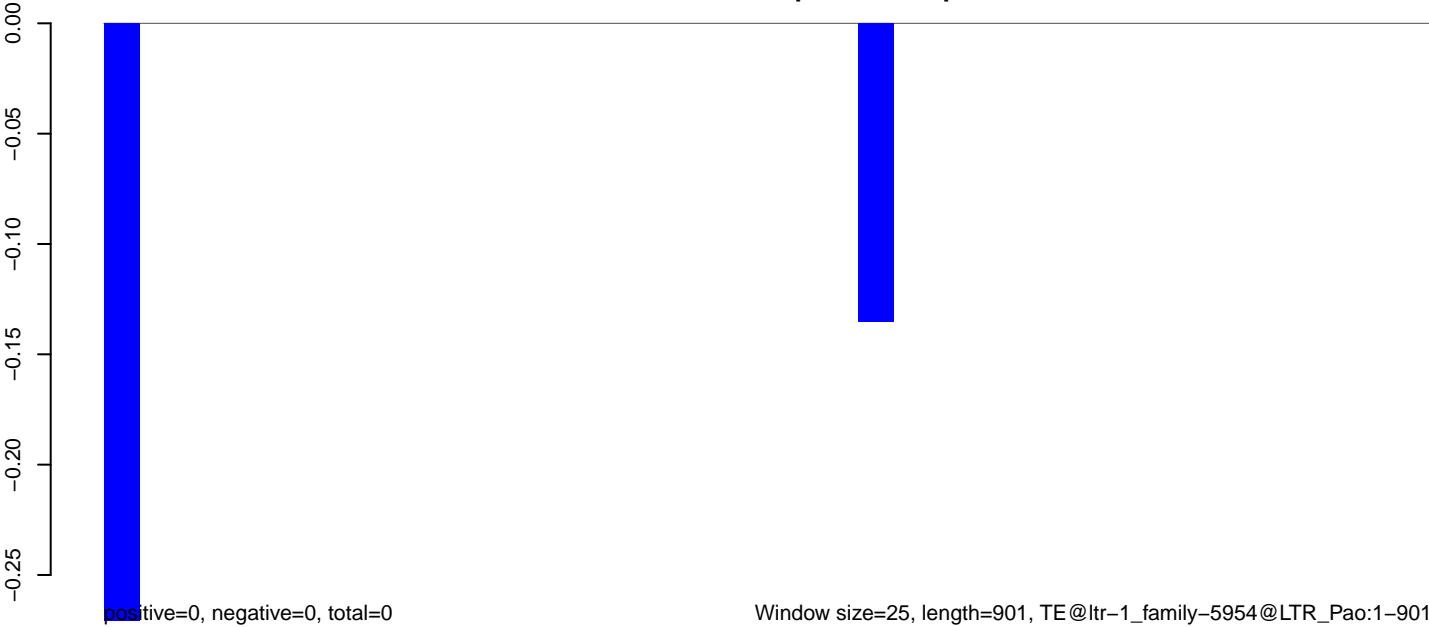
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



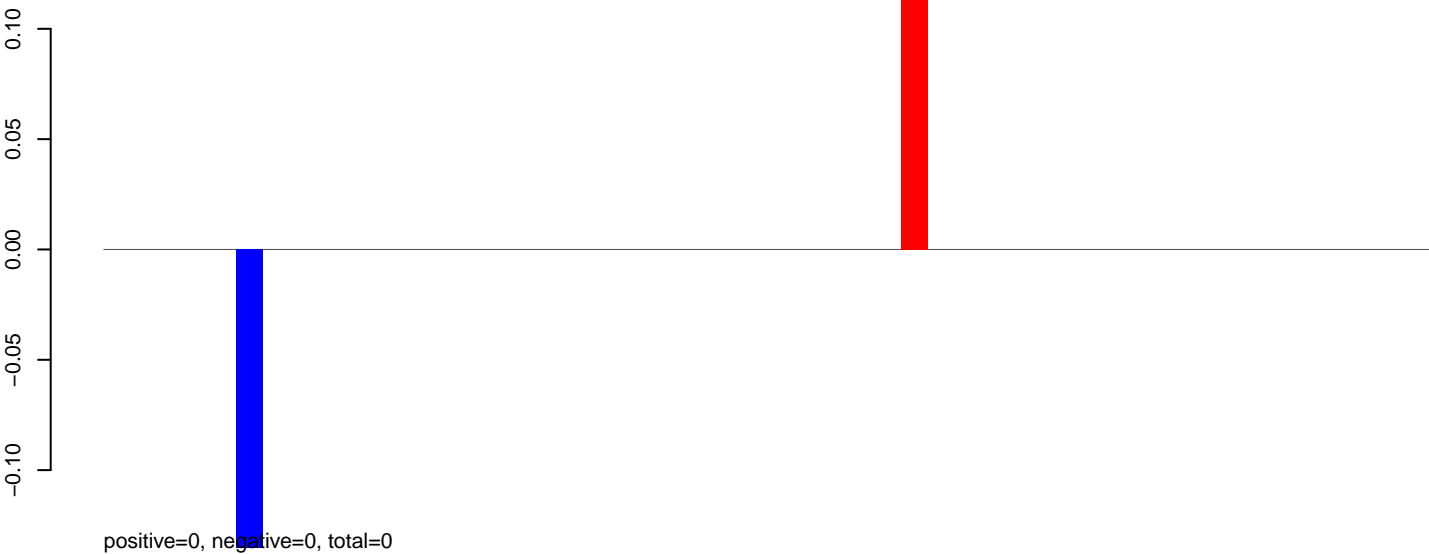
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



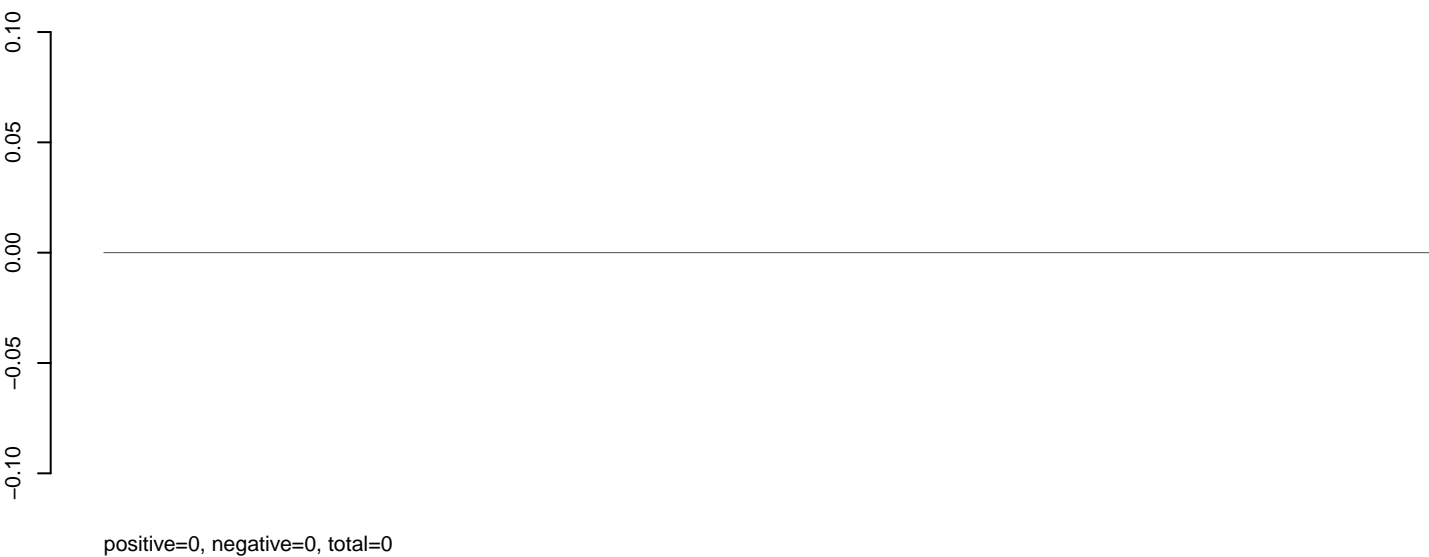
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

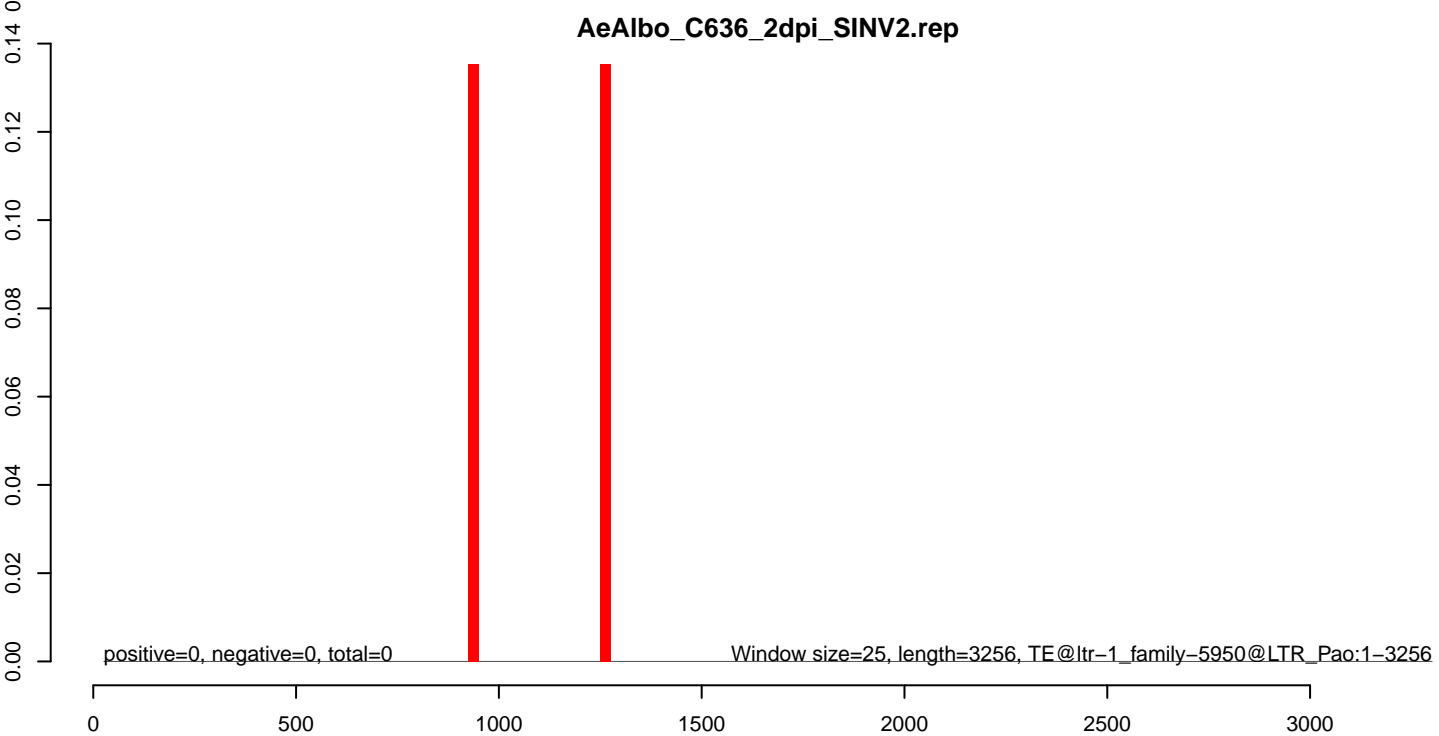
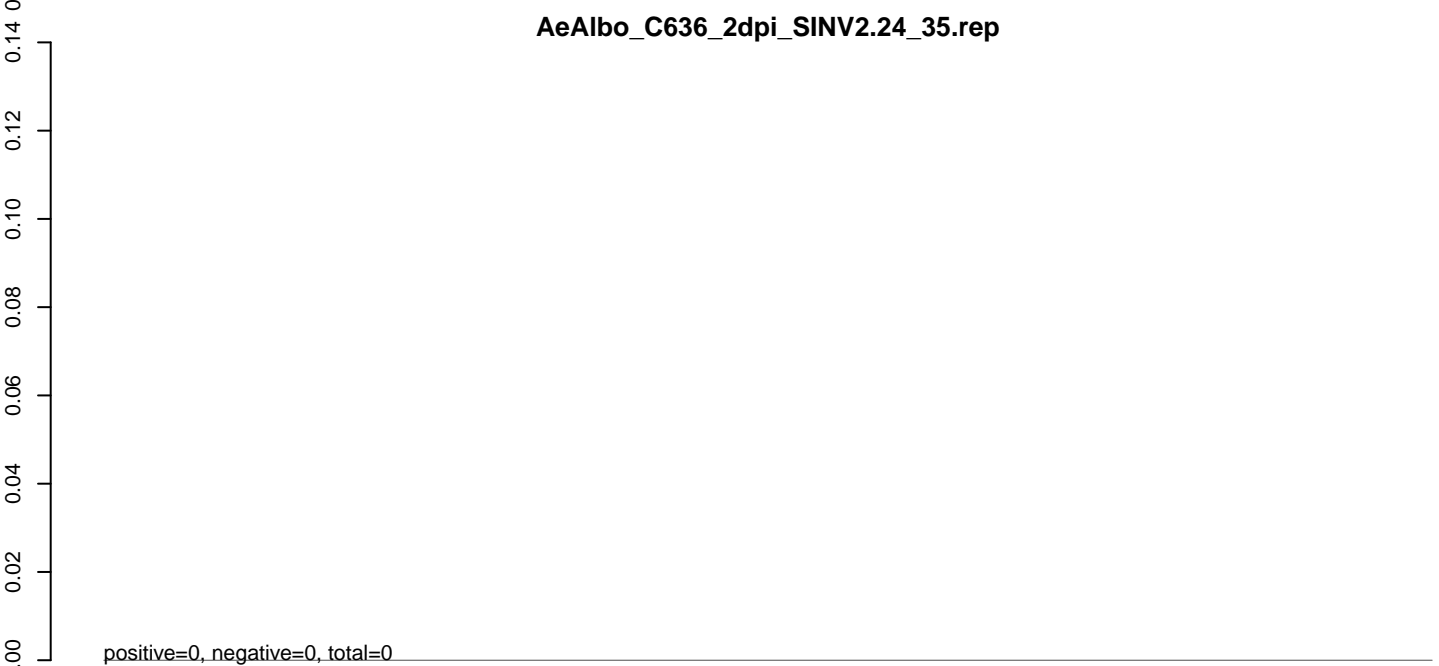
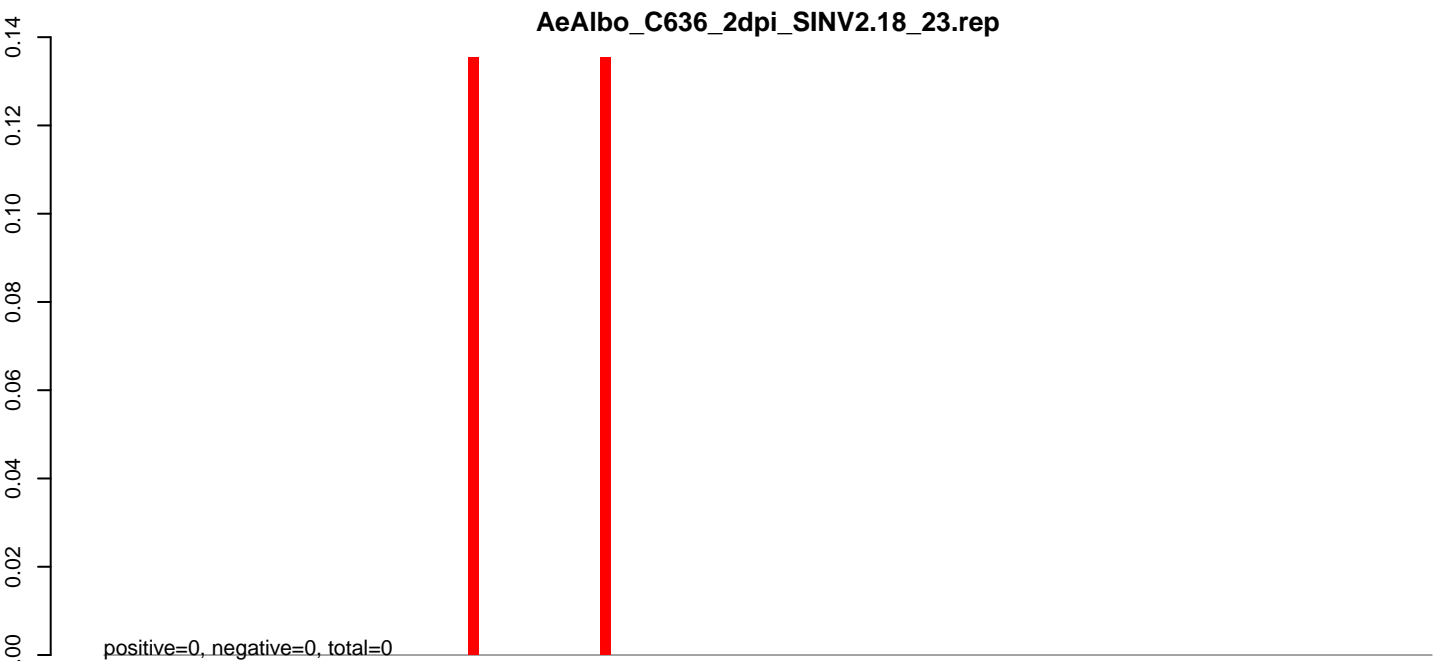


**AeAlbo\_C636\_2dpi\_SINV2.rep**



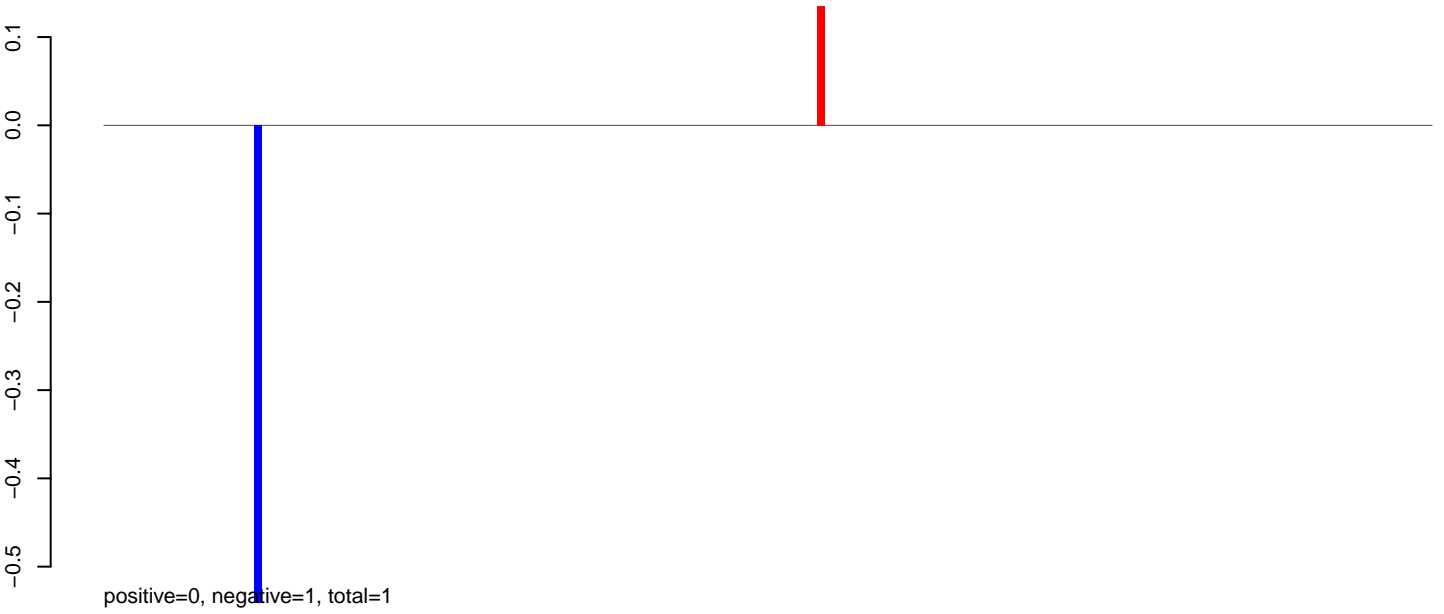
Window size=25, length=1237, TE@ltr-1\_family-5953@Unknown:1-1237

0 200 400 600 800 1000 1200

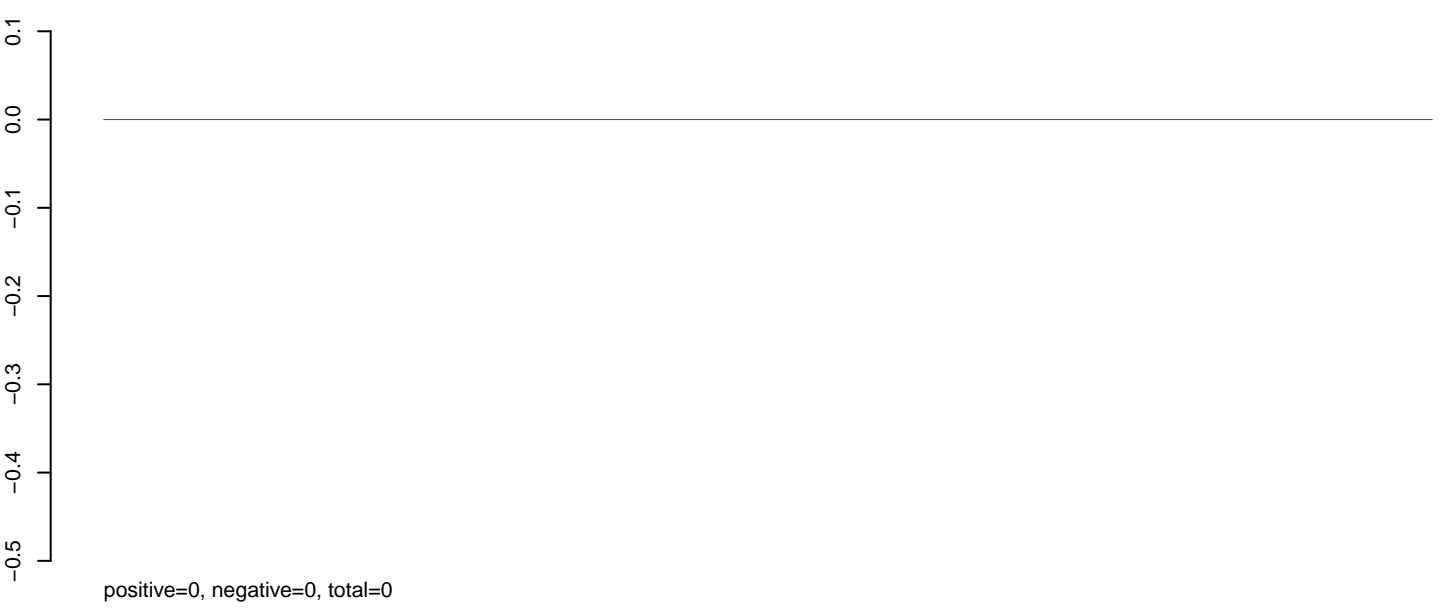




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



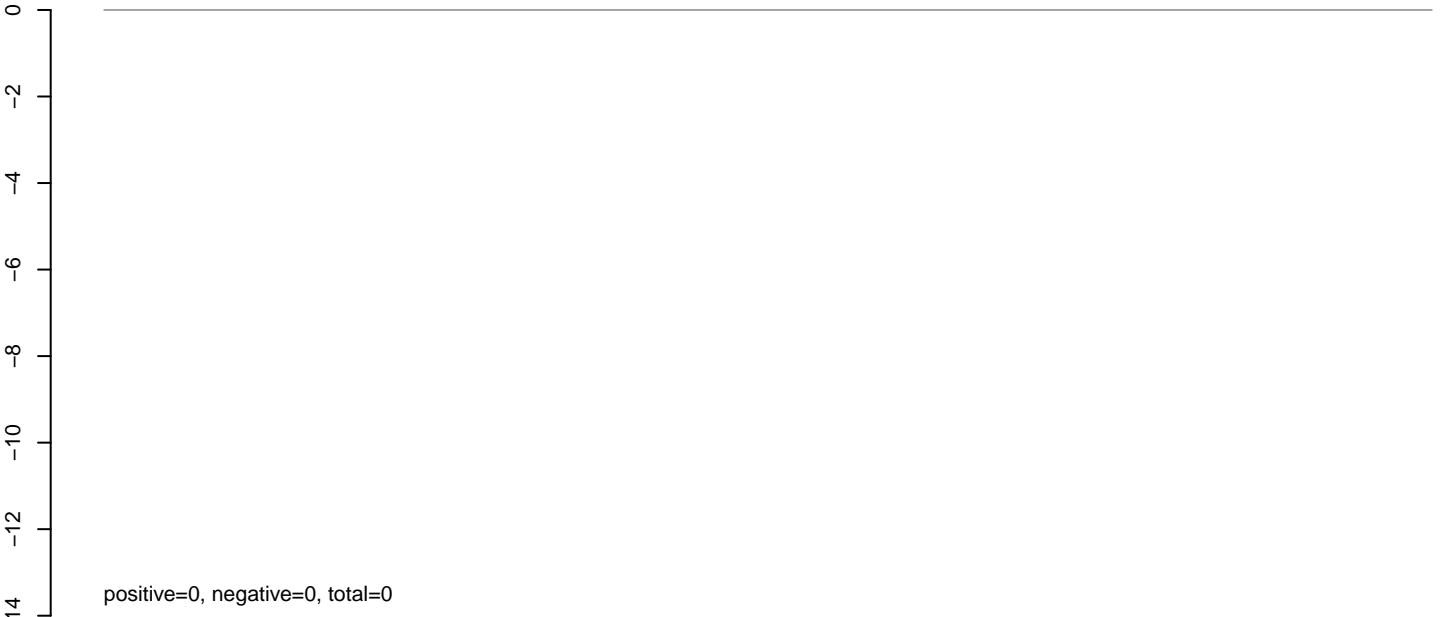
Window size=25, length=4422, TE@ltr-1\_family-5943@LTR\_Gypsy:1-4422

0 1000 2000 3000 4000

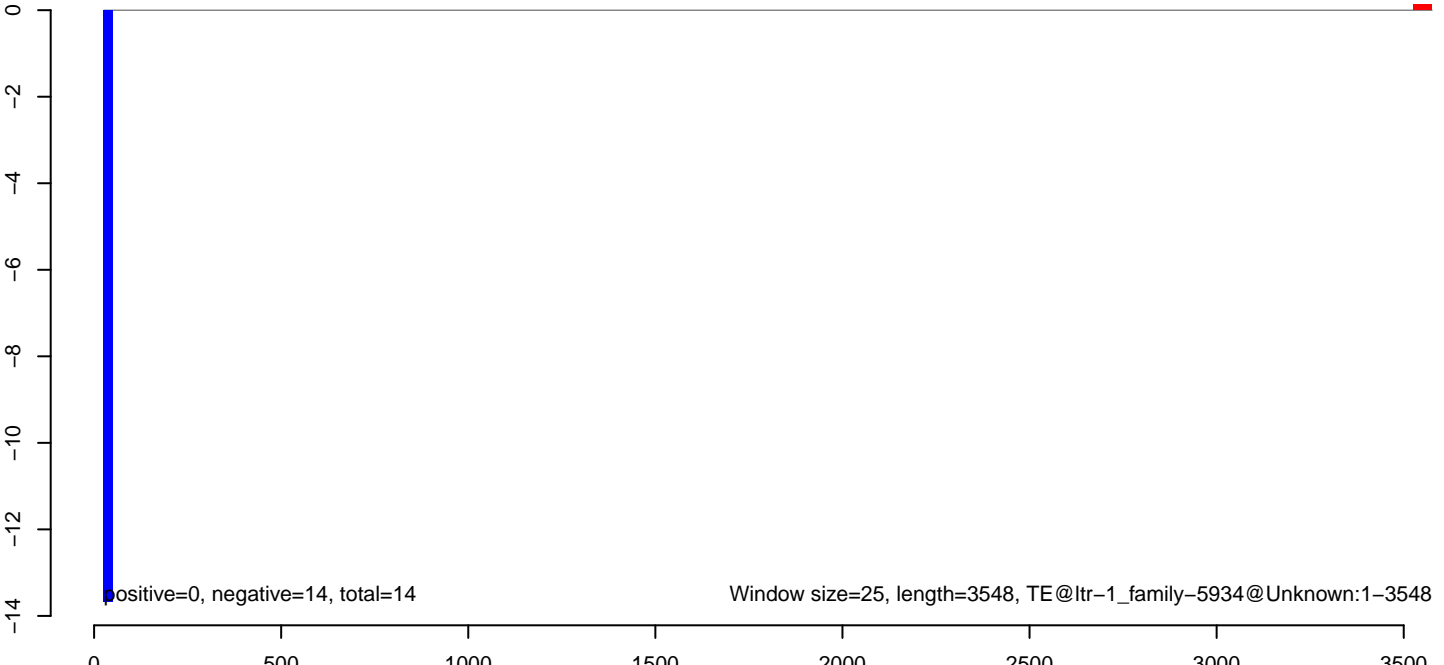
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



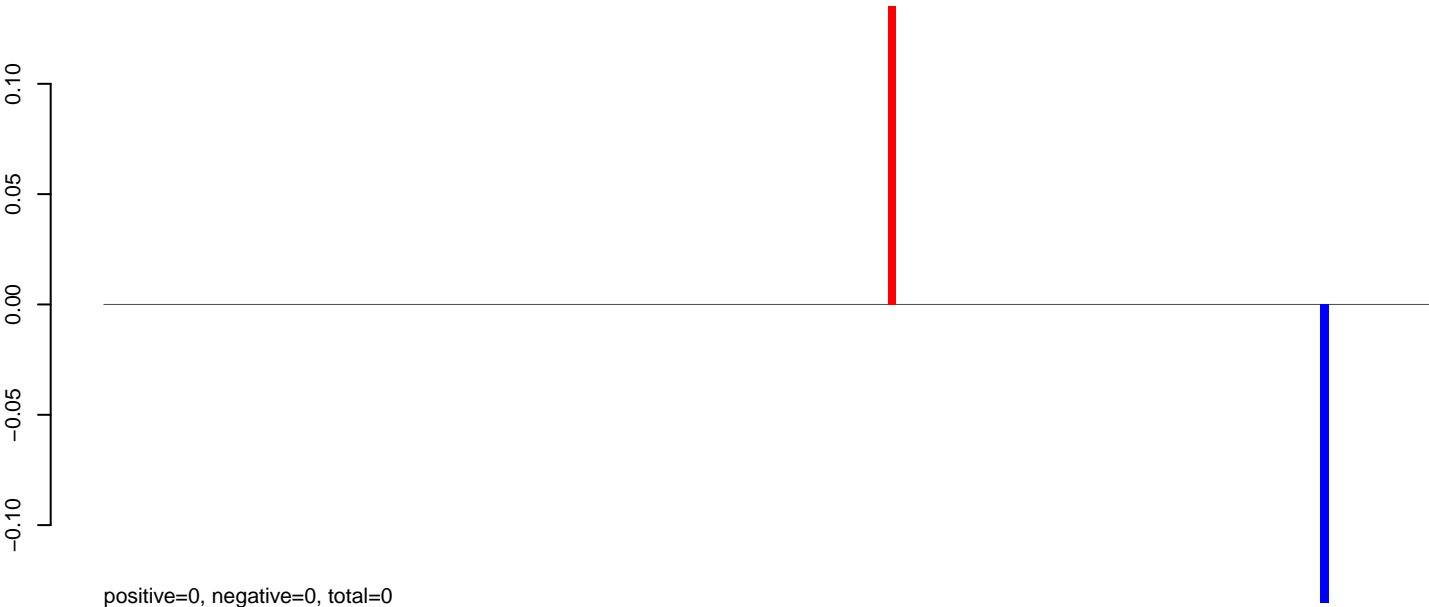
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

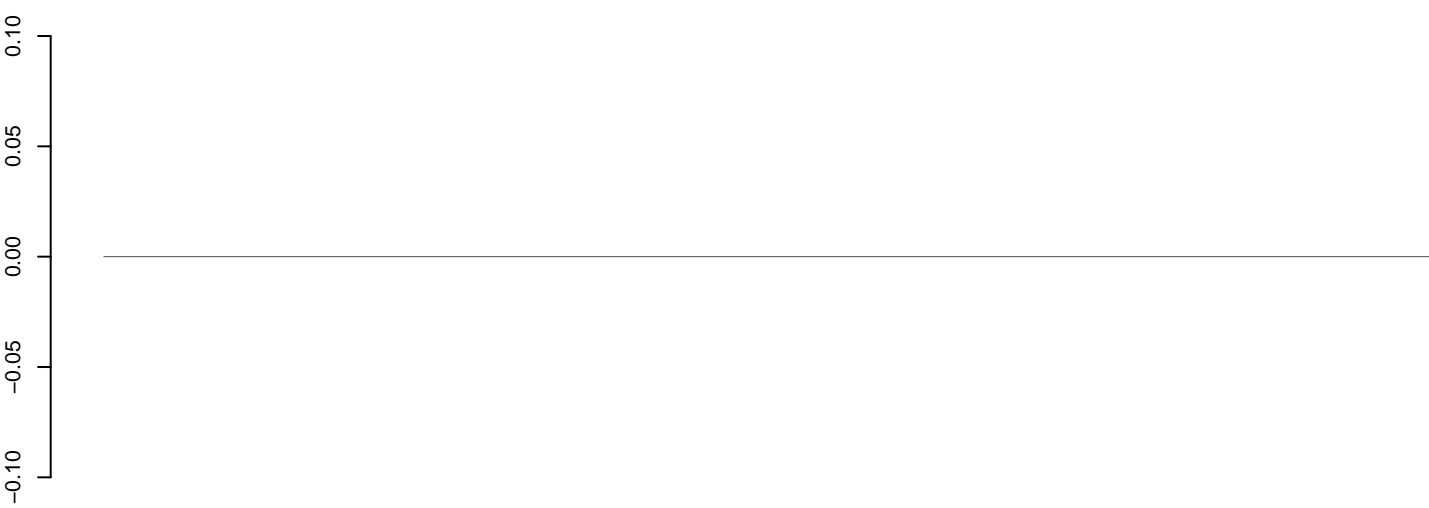


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



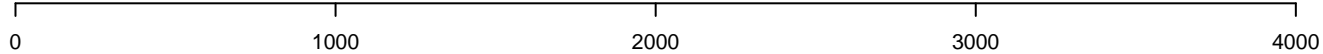
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=0, total=0

Window size=25, length=4127, TE@ltr-1\_family-5928@LTR\_Gypsy:1-4127



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

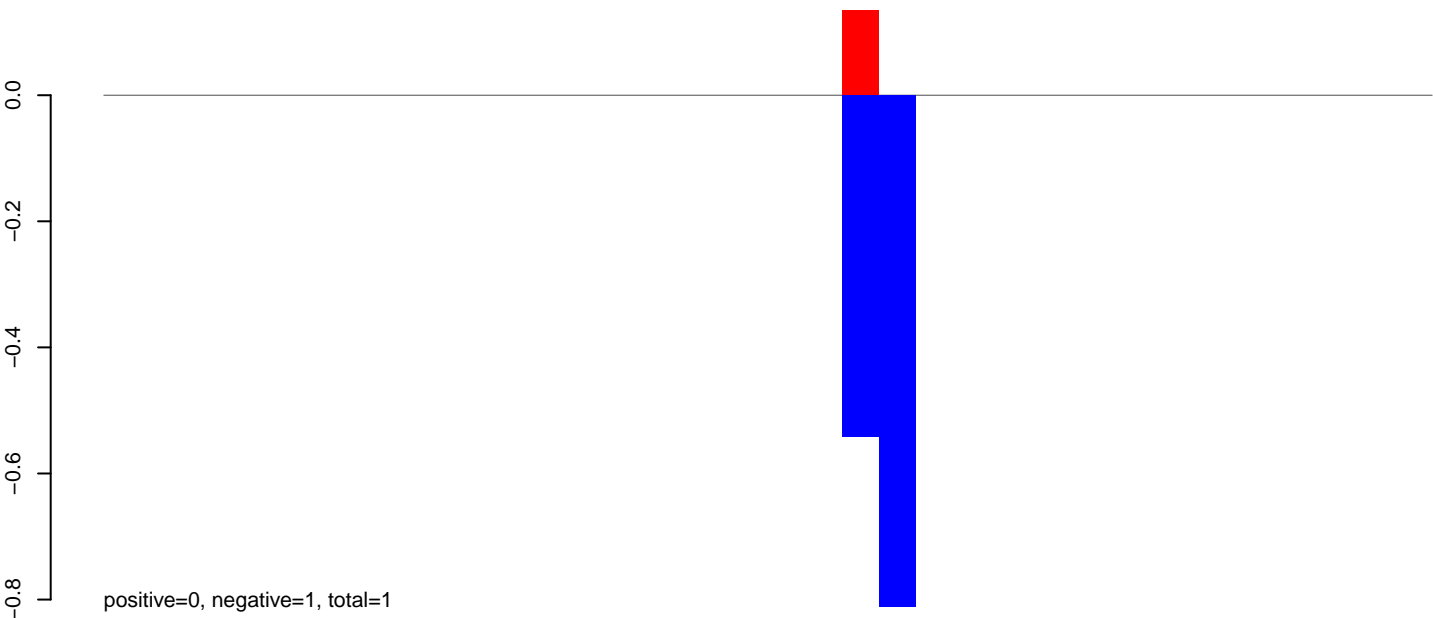
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

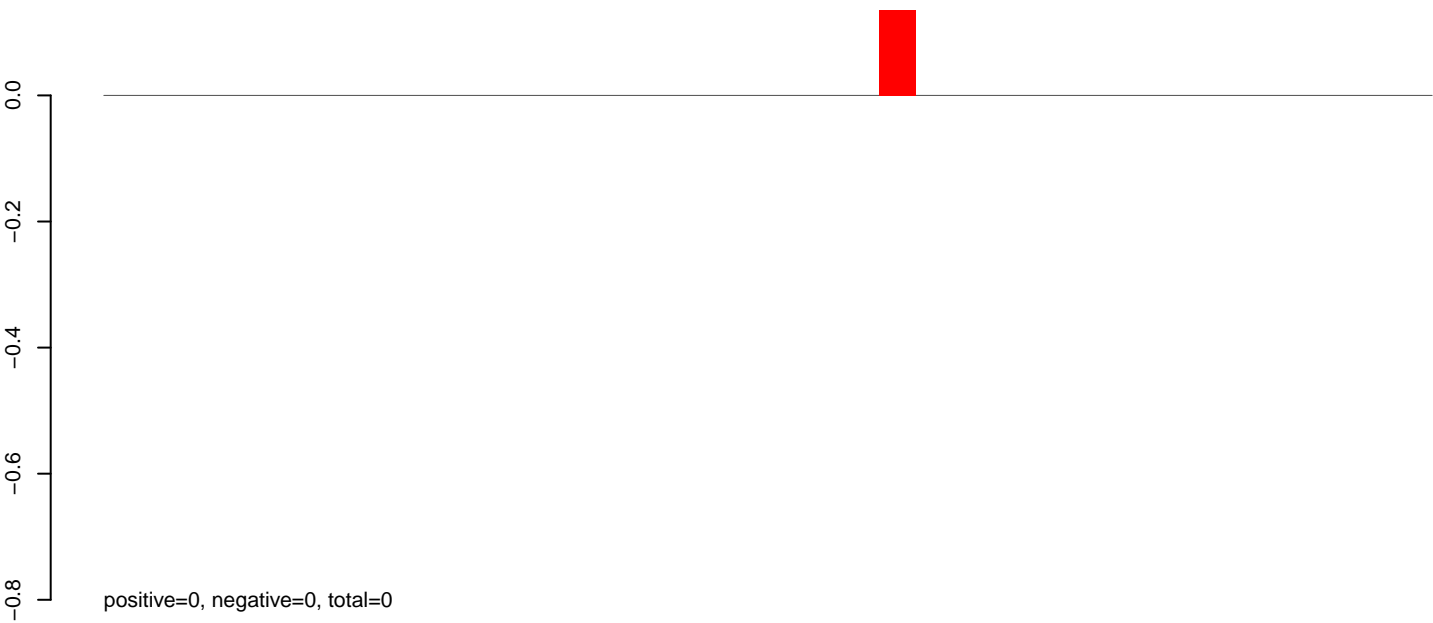
Window size=25, length=608, TE@ltr-1\_family-58@Unknown:1-608

100 200 300 400 500 600

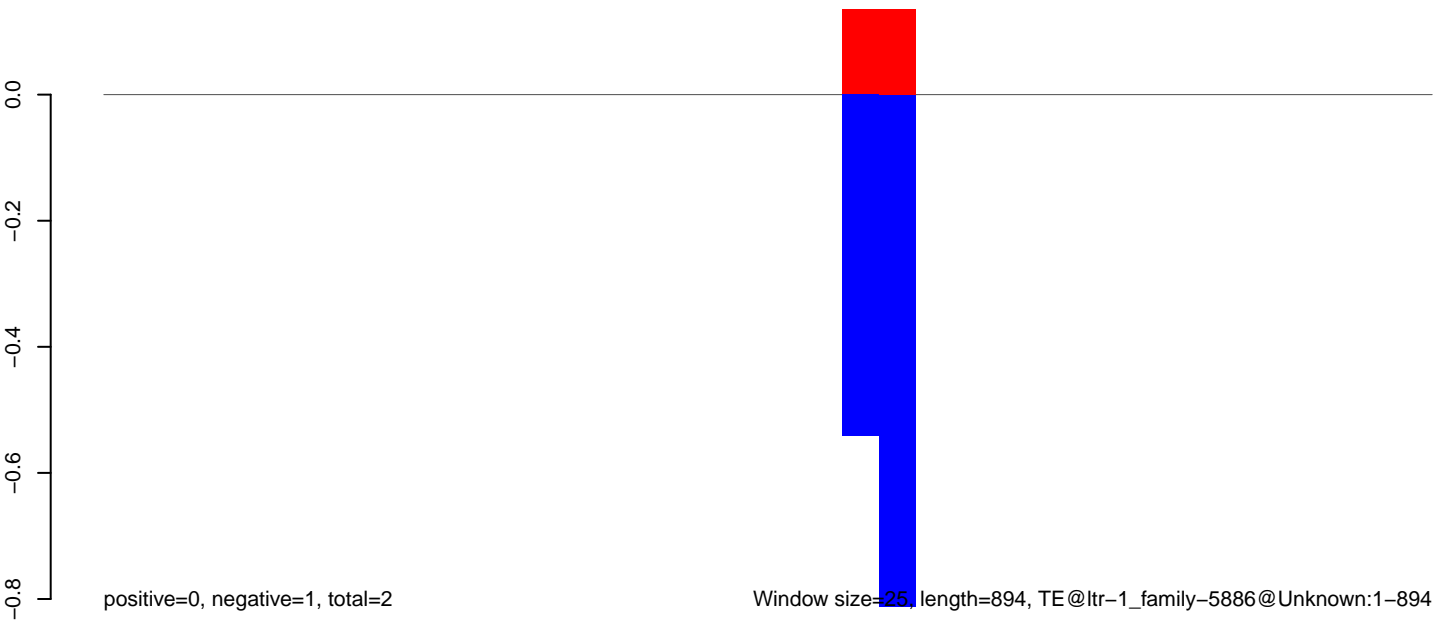
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

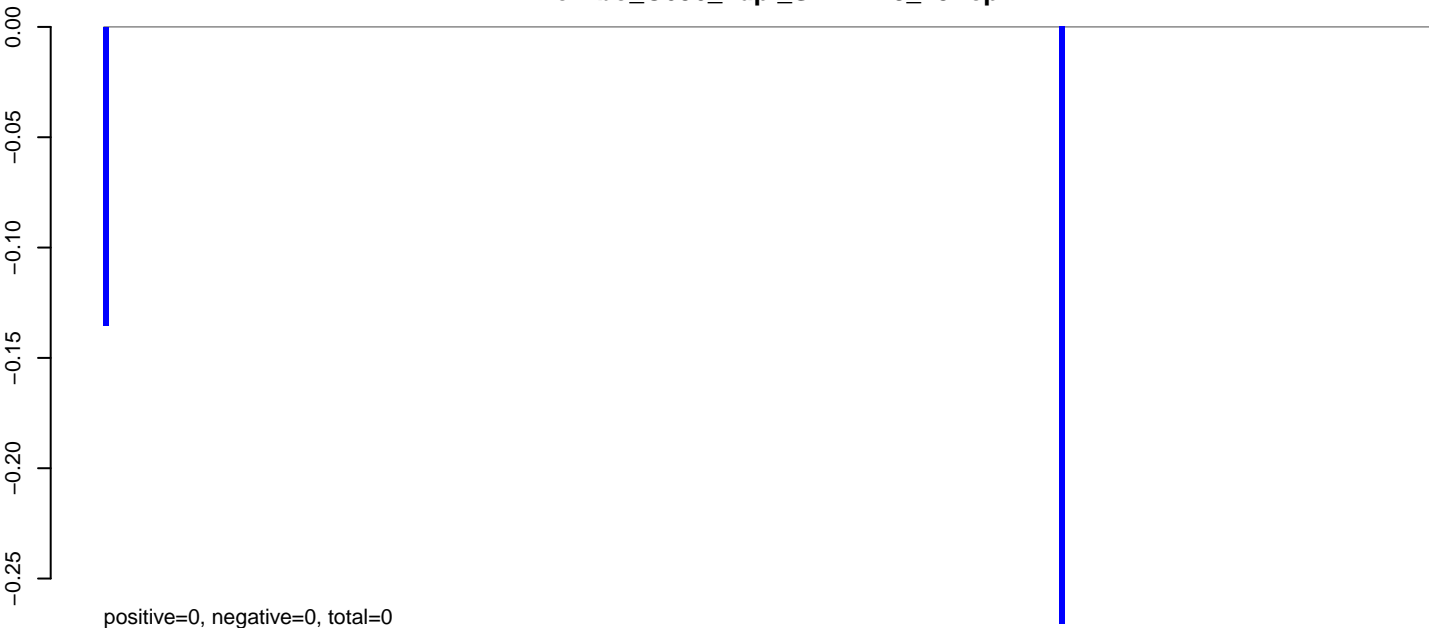


**AeAlbo\_C636\_2dpi\_SINV2.rep**



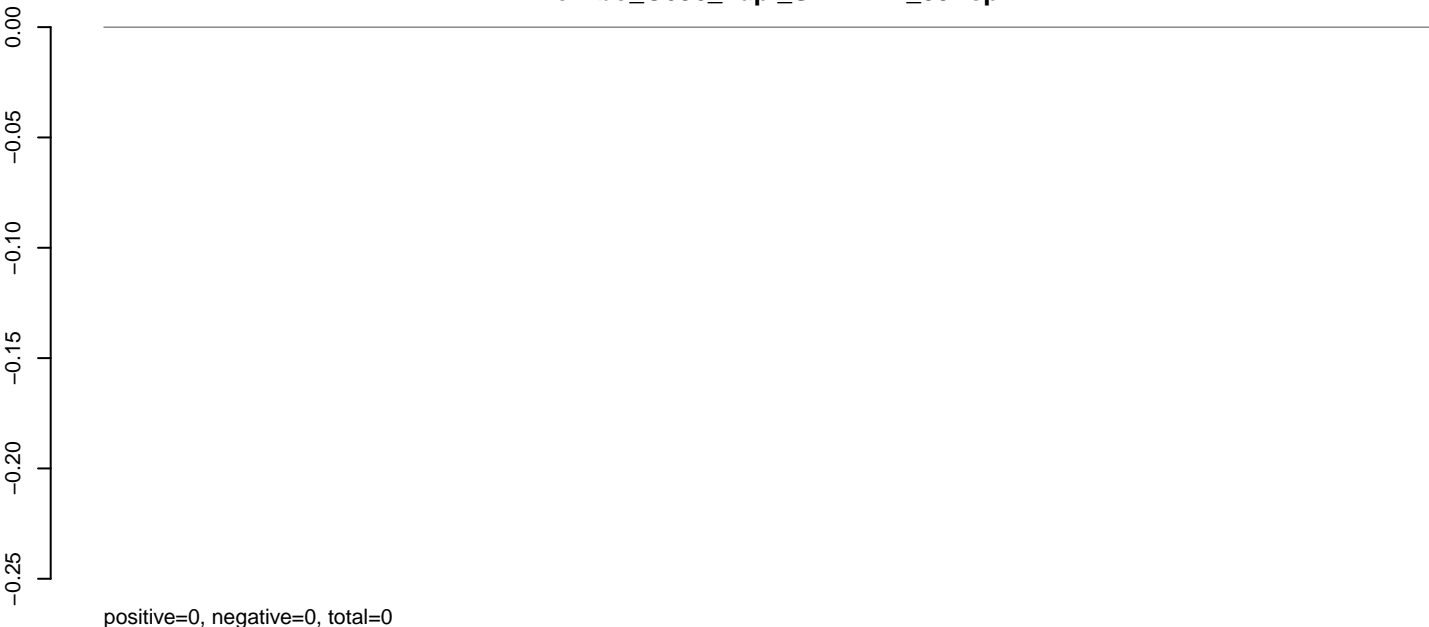
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



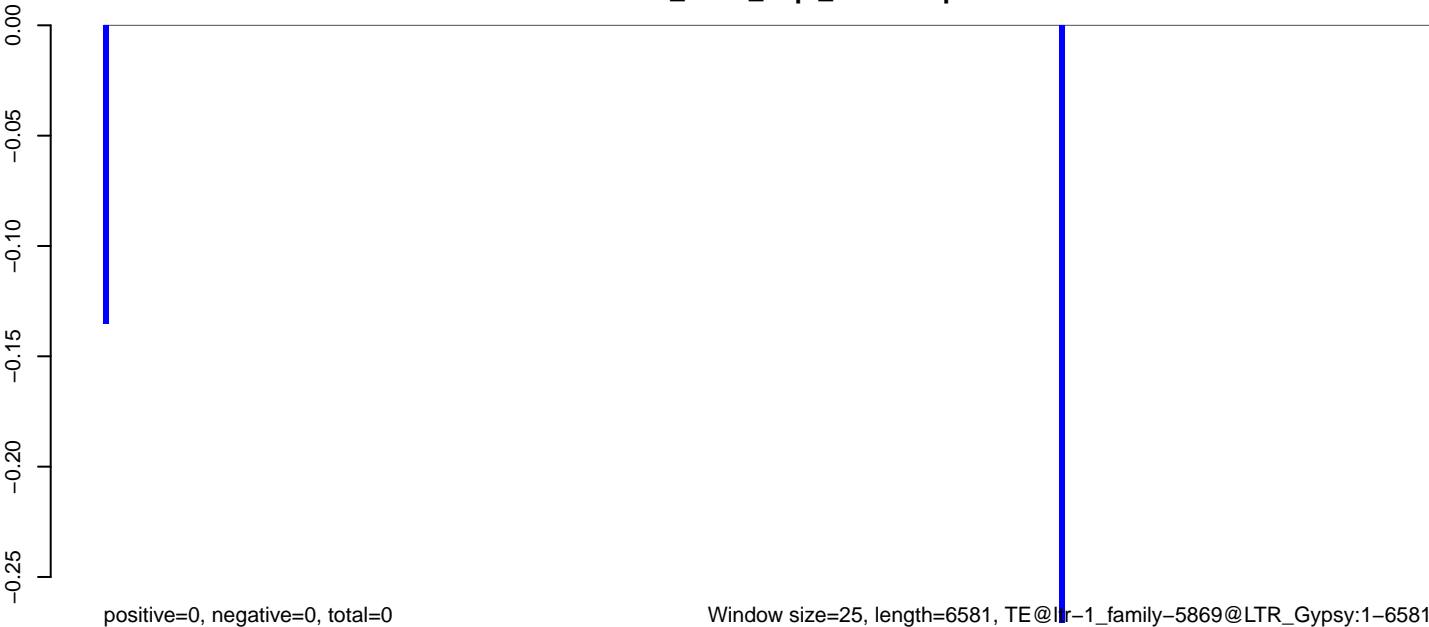
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



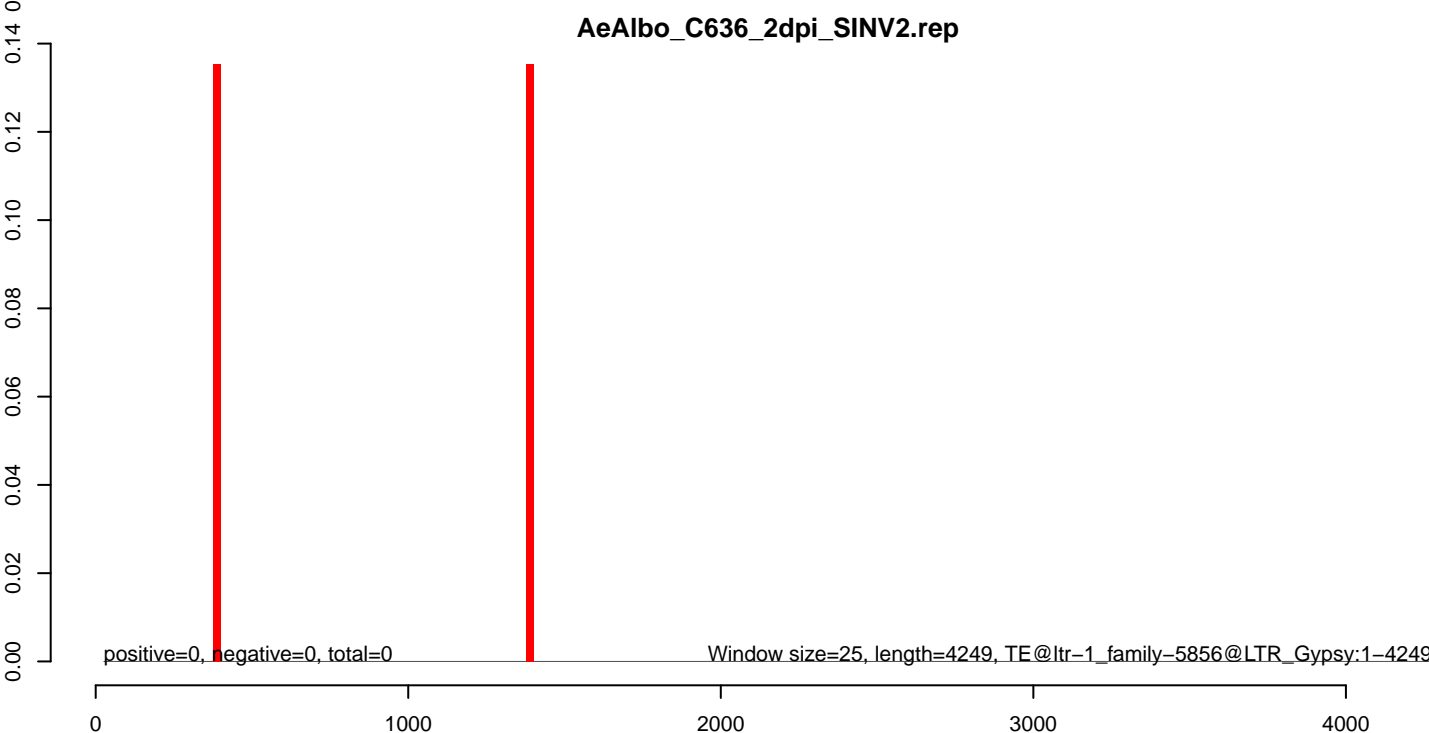
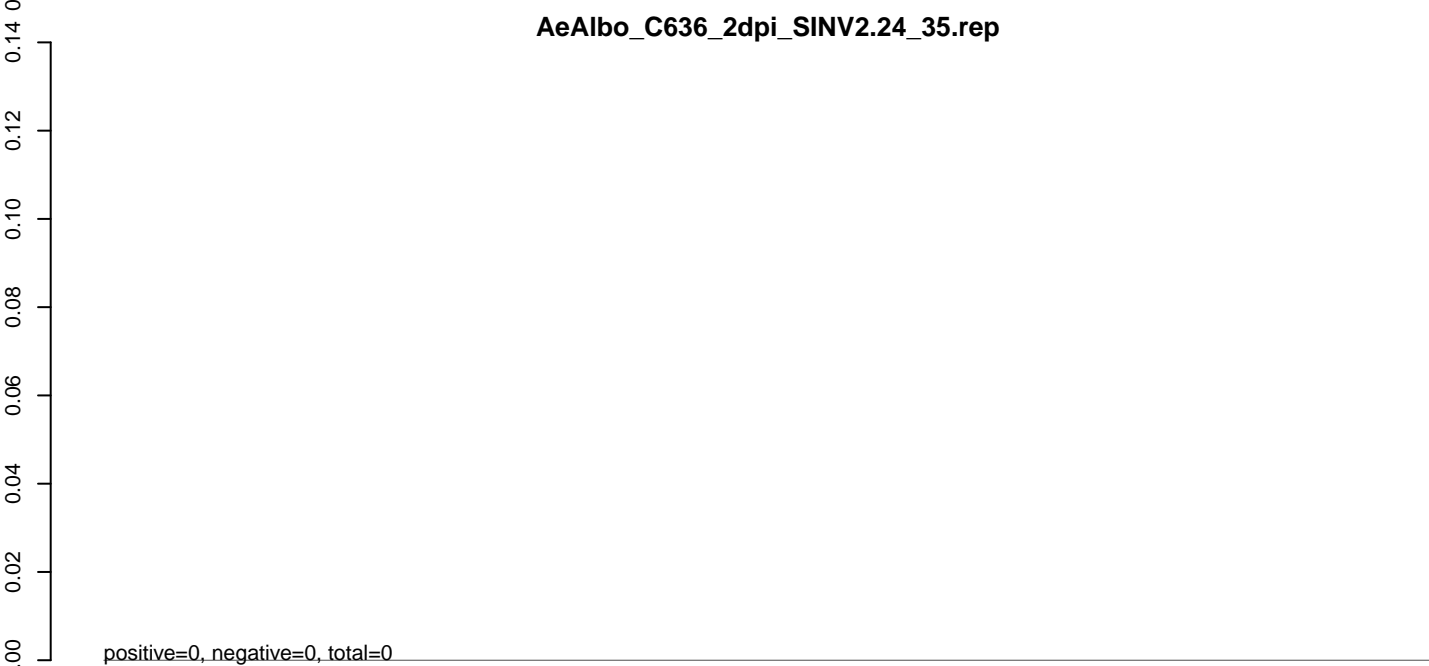
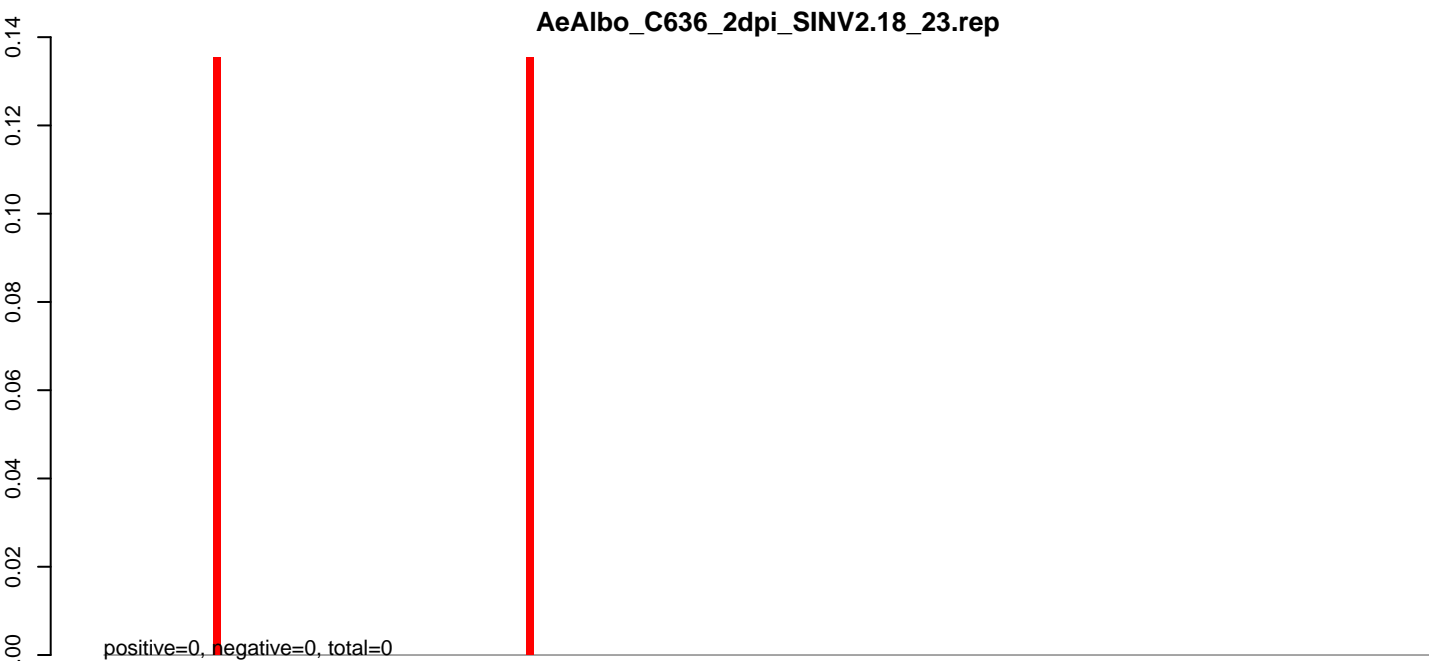
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

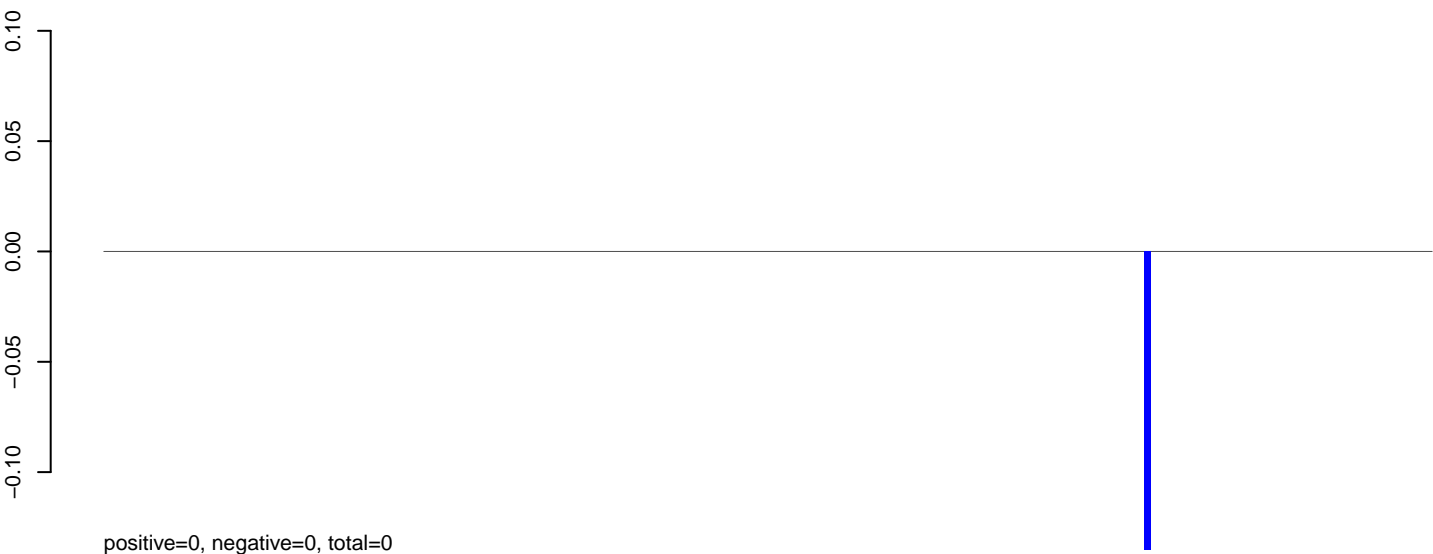


positive=0, negative=0, total=0

Window size=25, length=6581, TE@lr-1\_family-5869@LTR\_Gypsy:1-6581



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

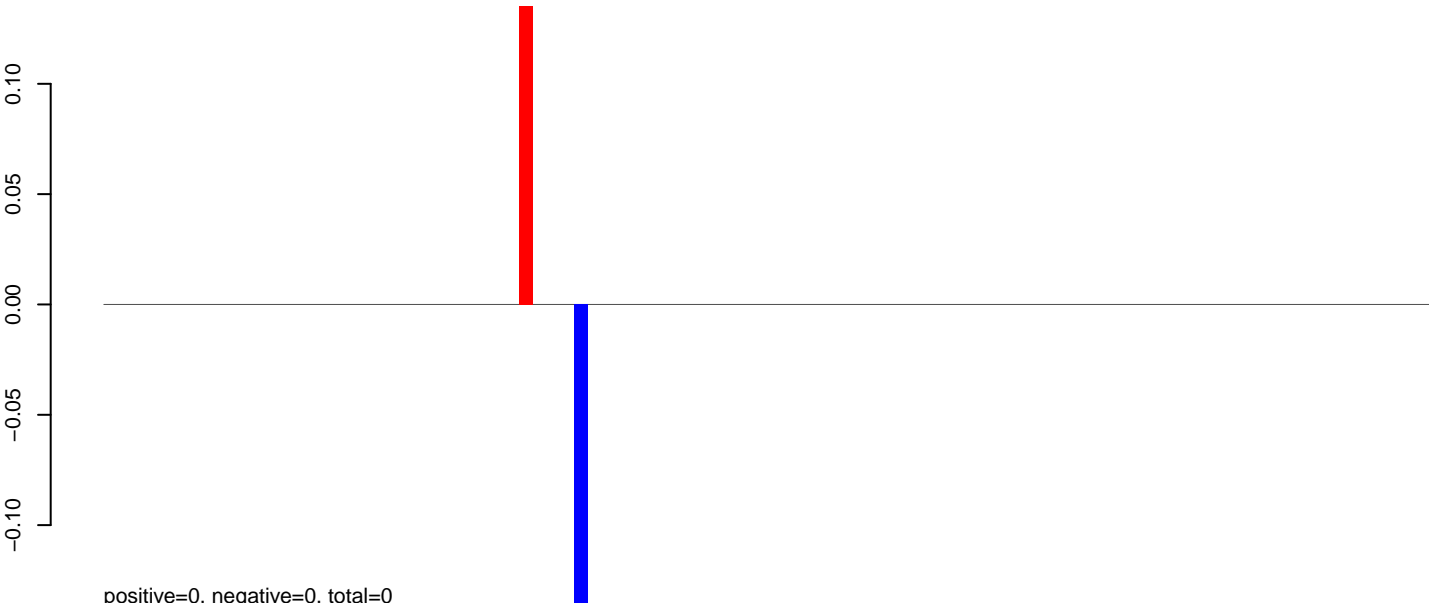


**AeAlbo\_C636\_2dpi\_SINV2.rep**

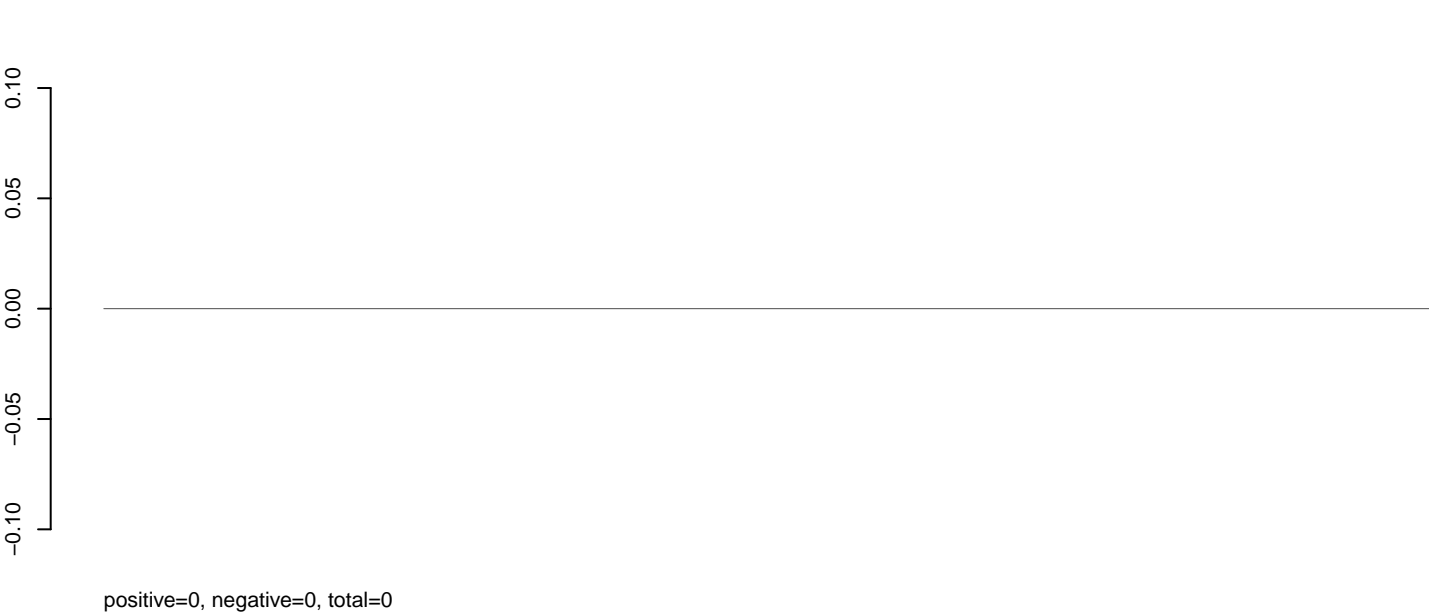




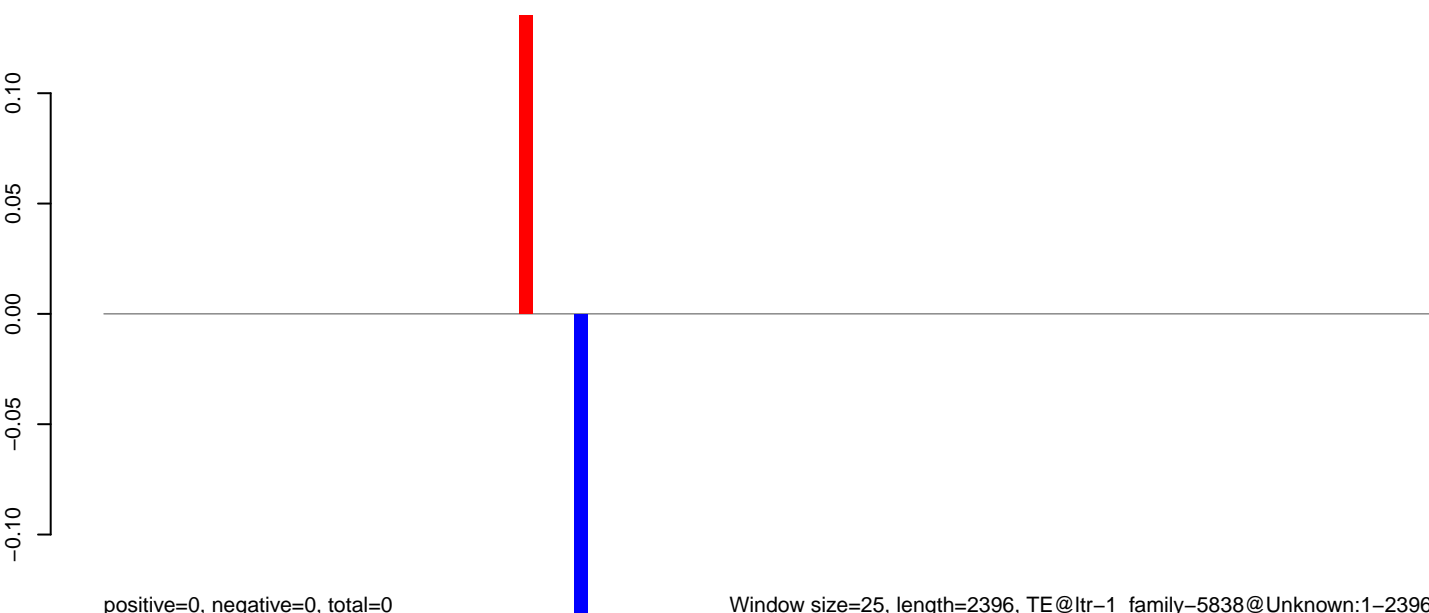
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

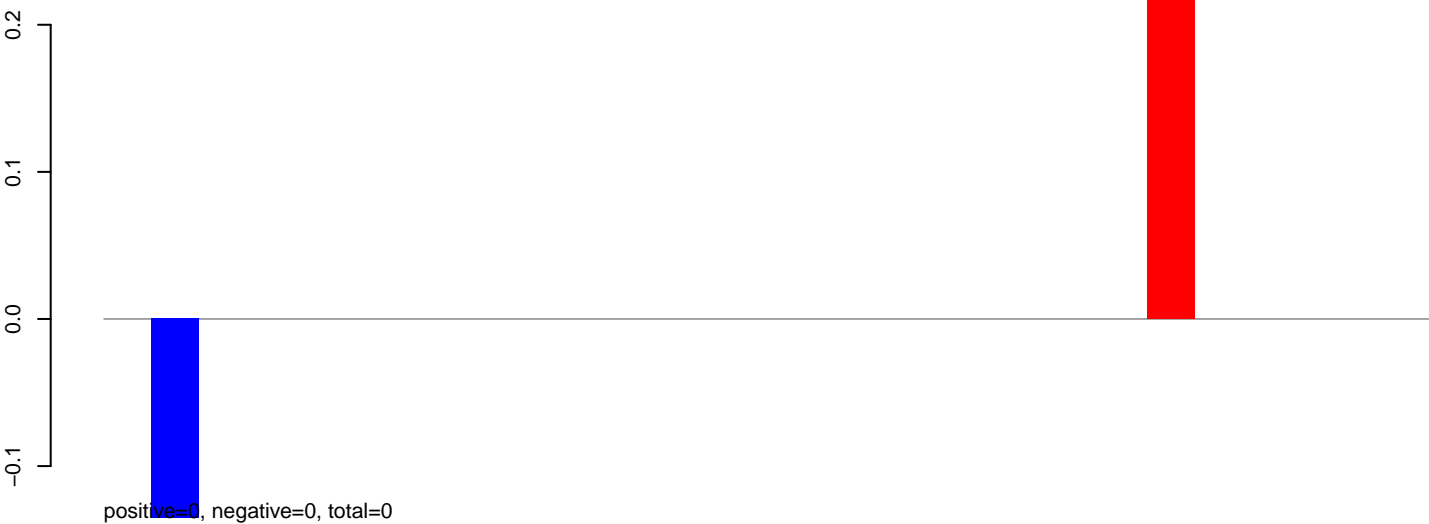


**AeAlbo\_C636\_2dpi\_SINV2.rep**

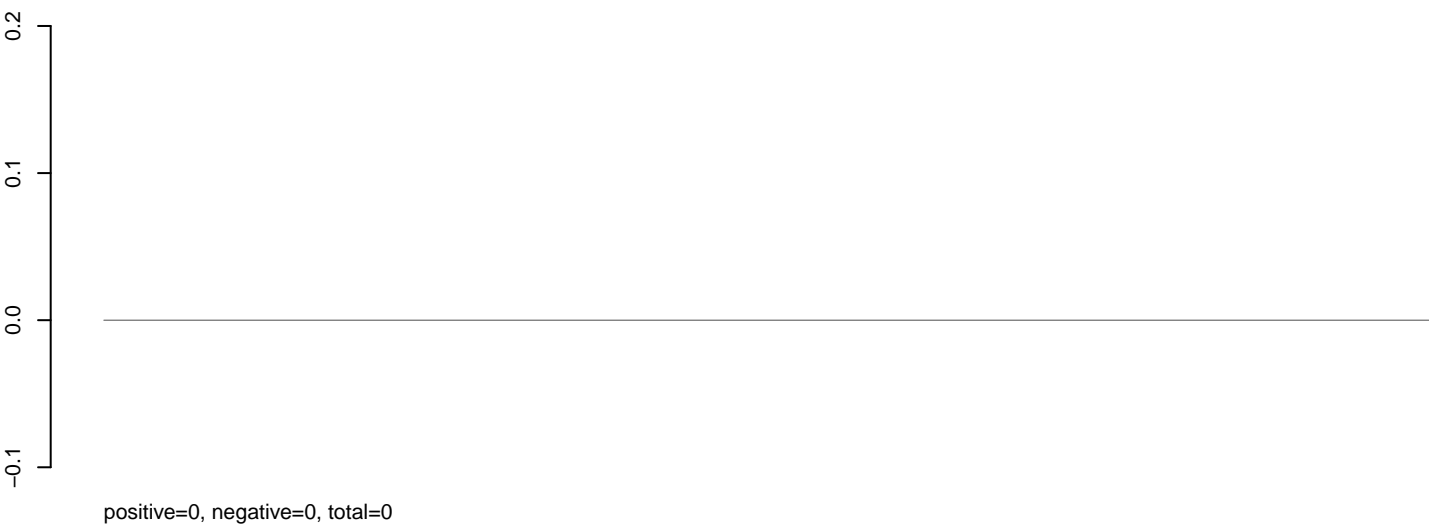


Window size=25, length=2396, TE@ltr-1\_family-5838@Unknown:1-2396

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



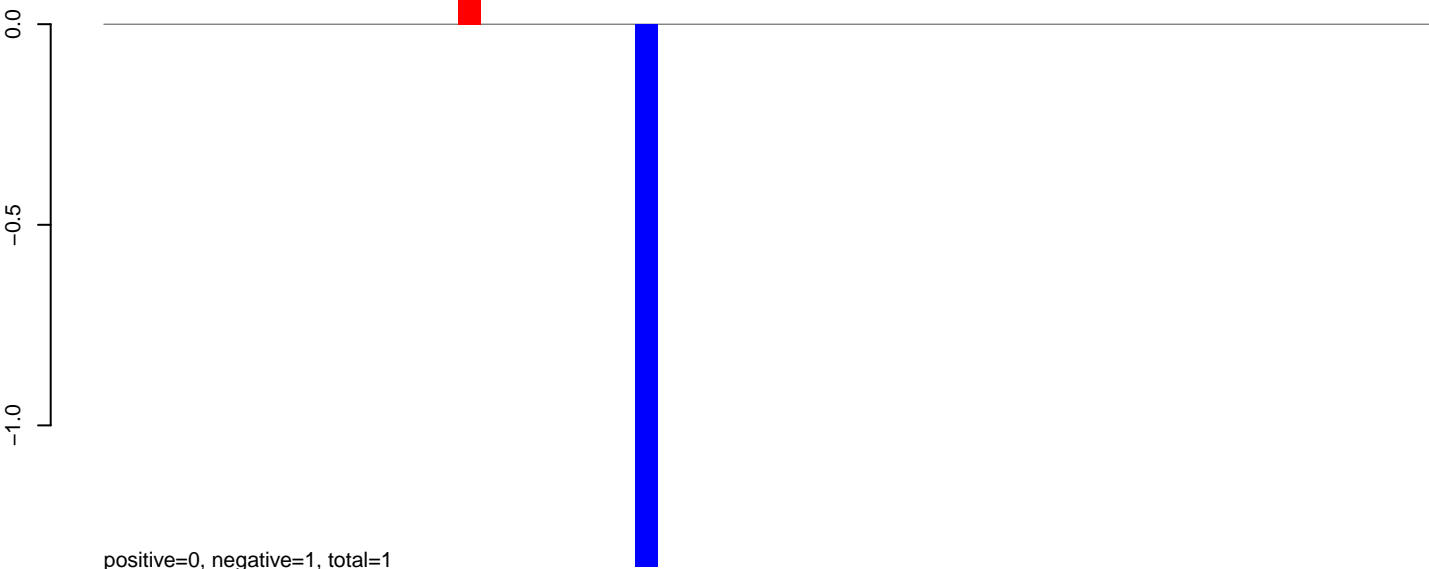
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



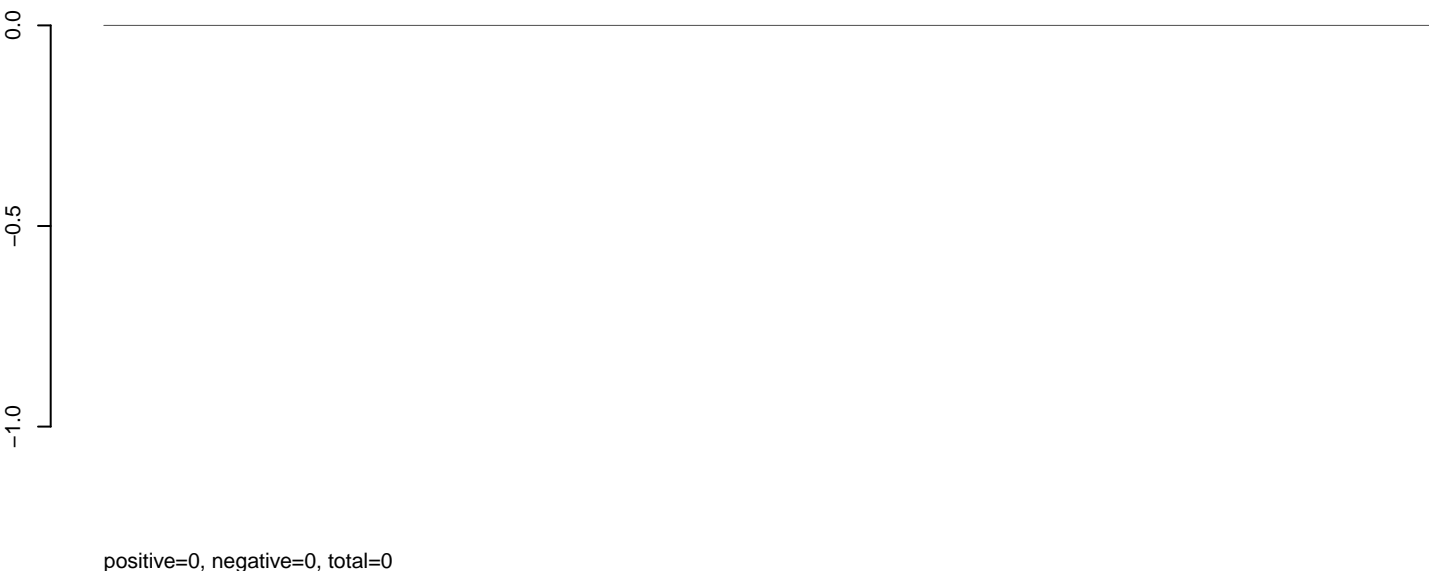
**AeAlbo\_C636\_2dpi\_SINV2.rep**



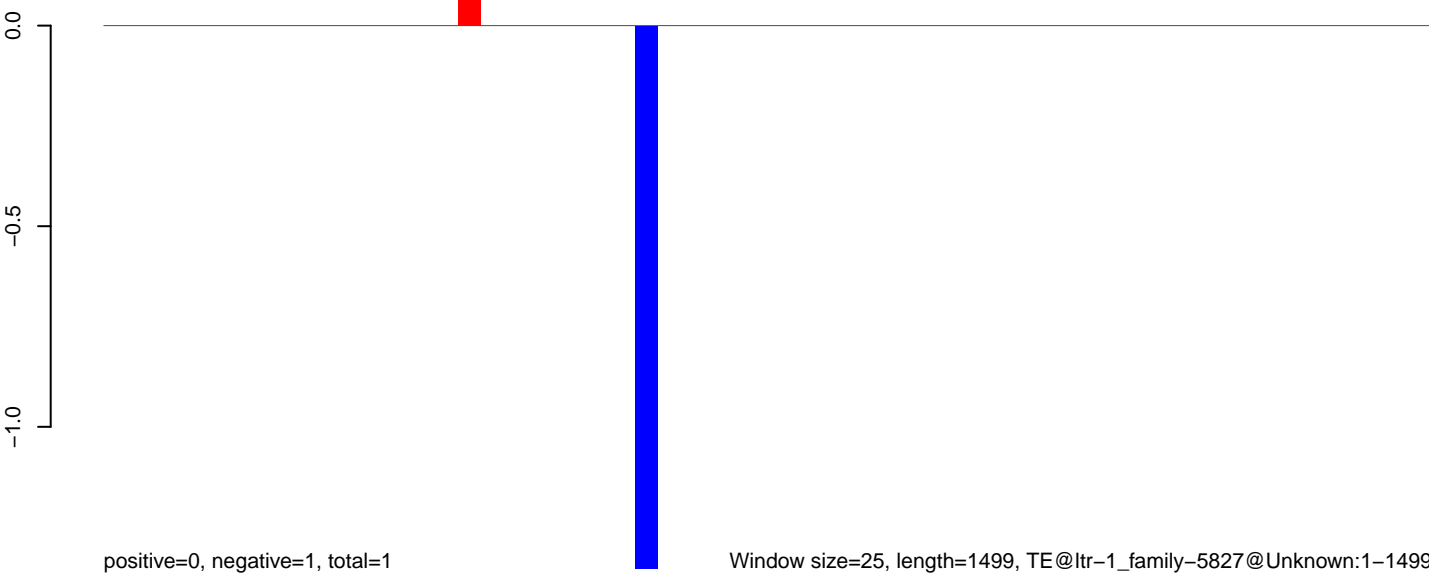
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



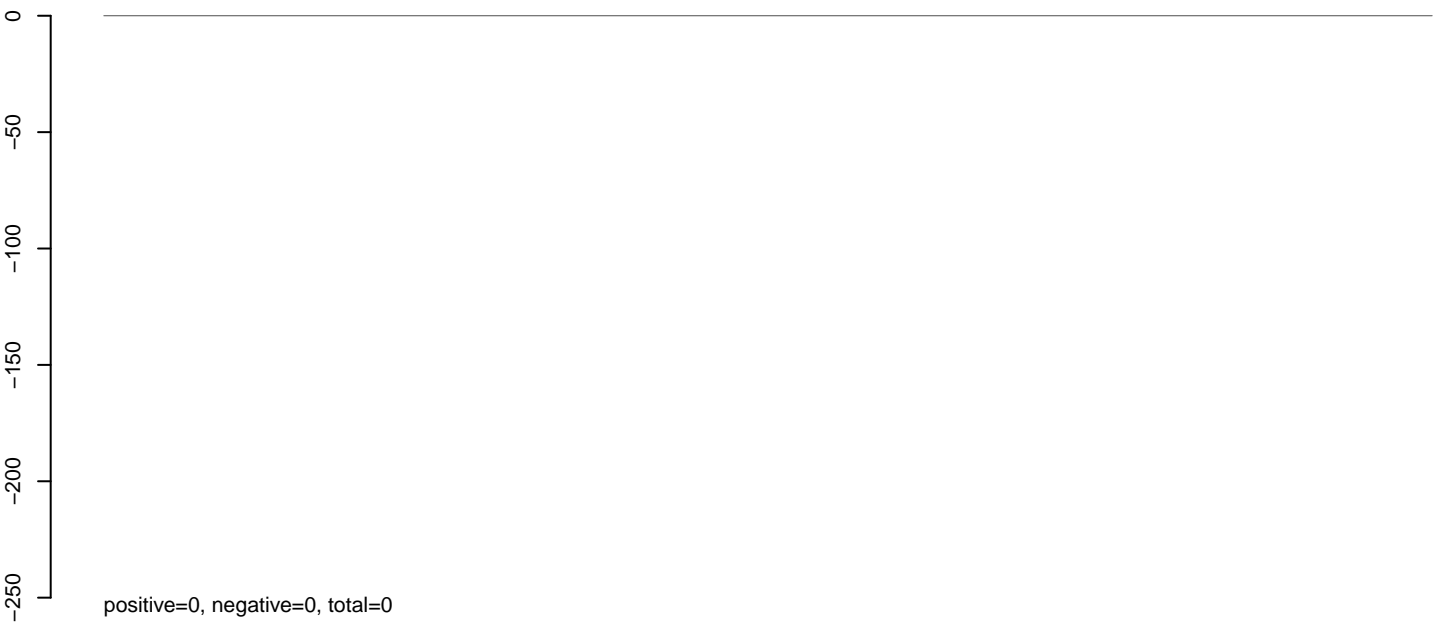
**AeAlbo\_C636\_2dpi\_SINV2.rep**



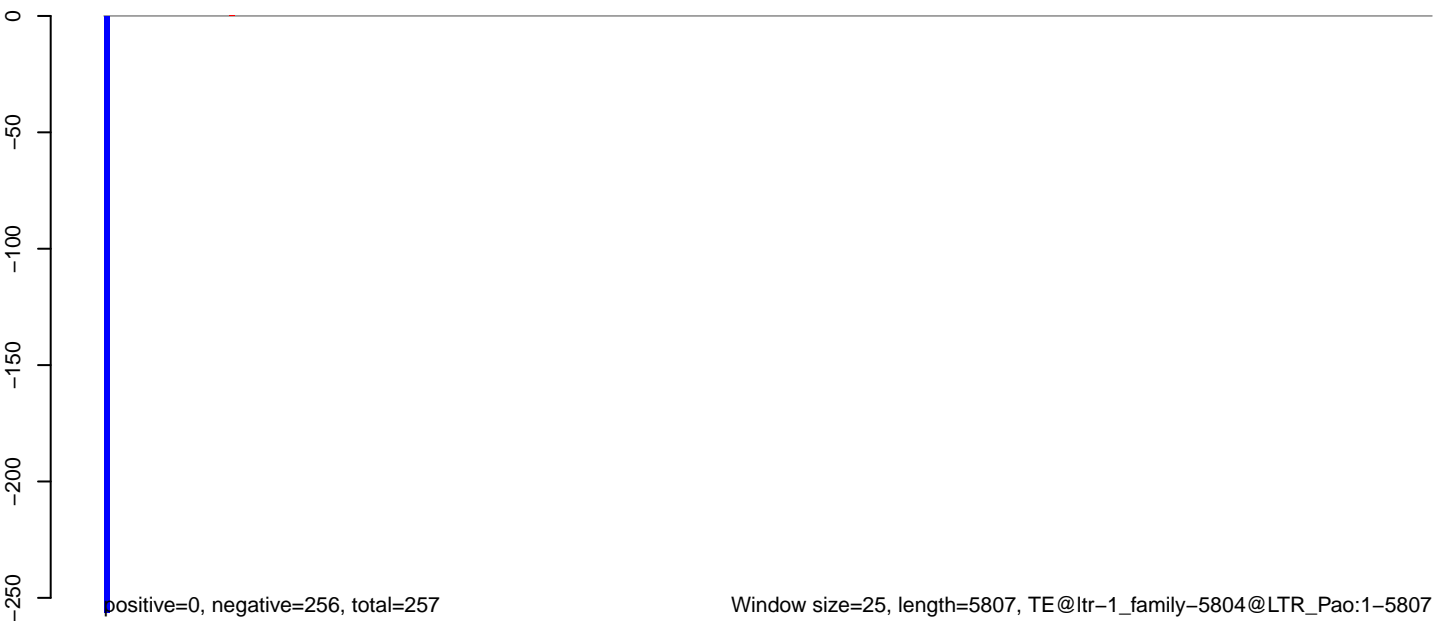
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

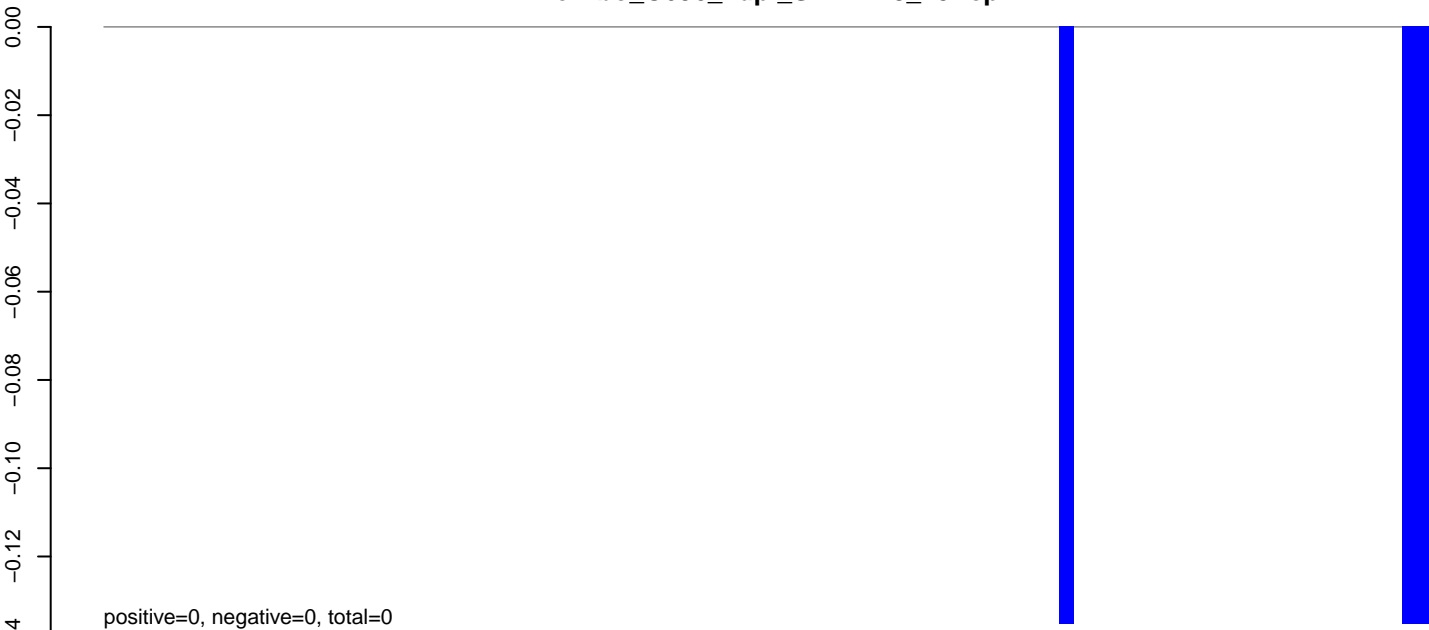


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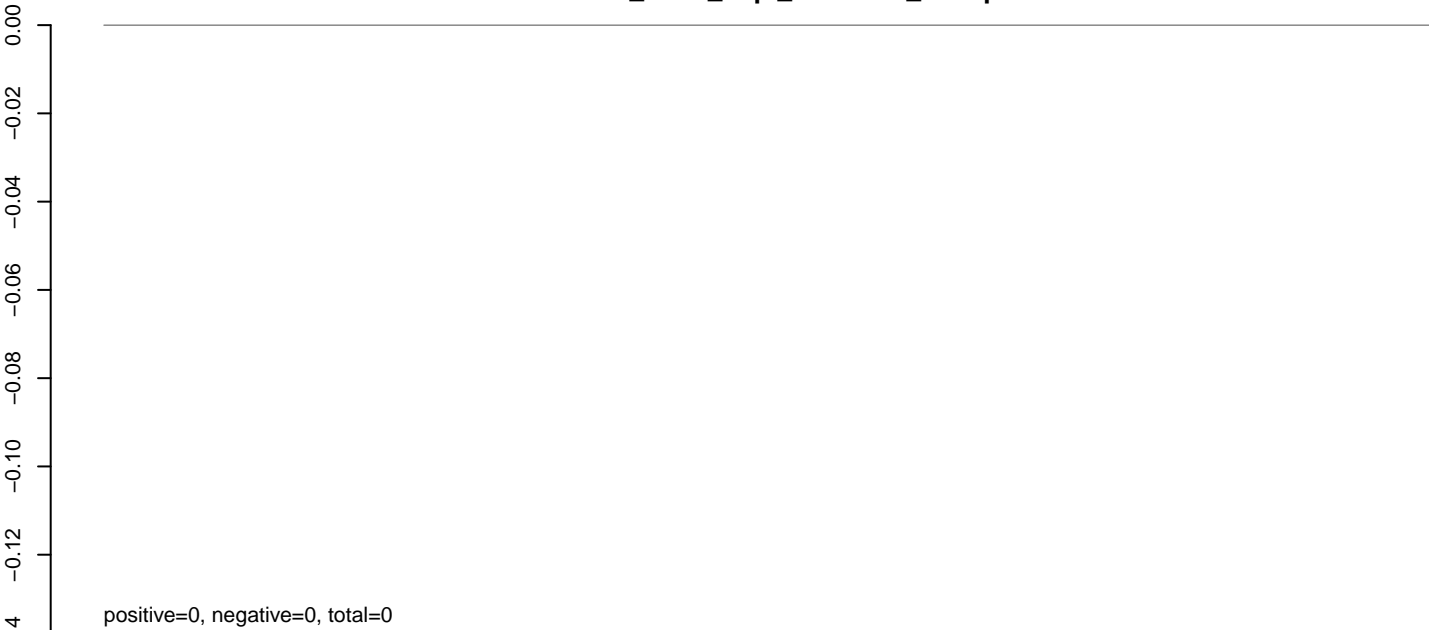


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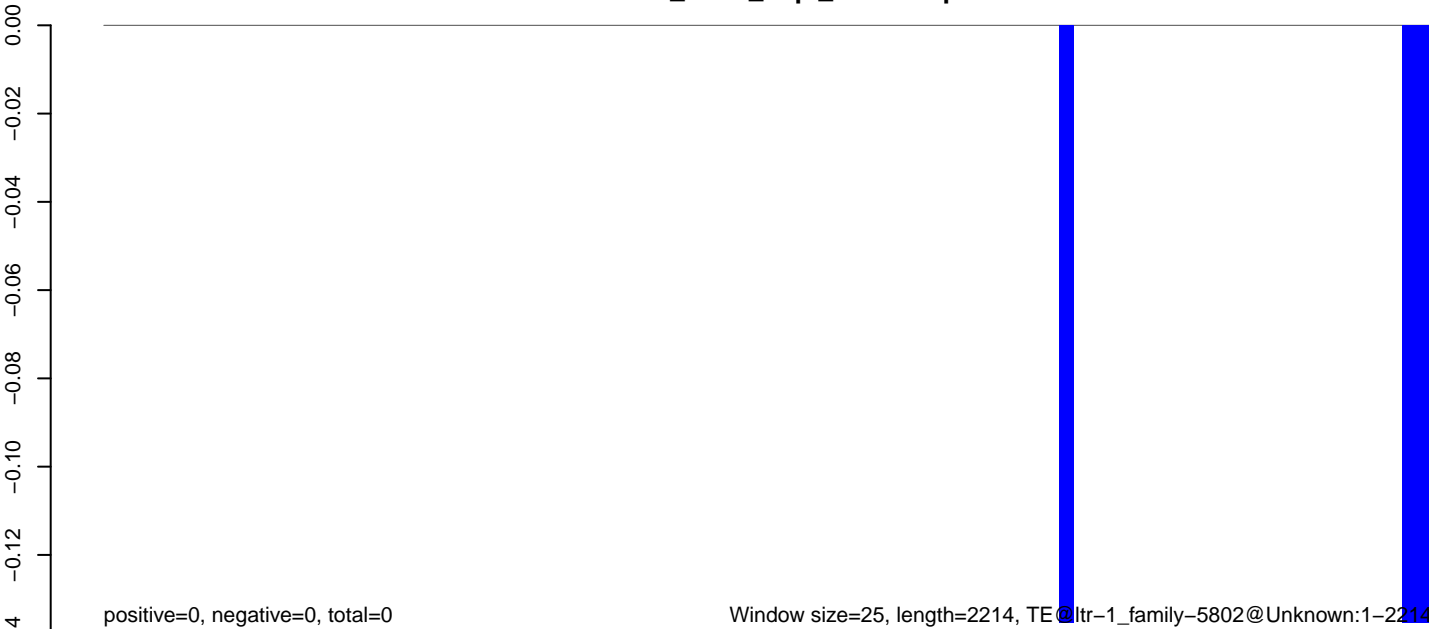
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



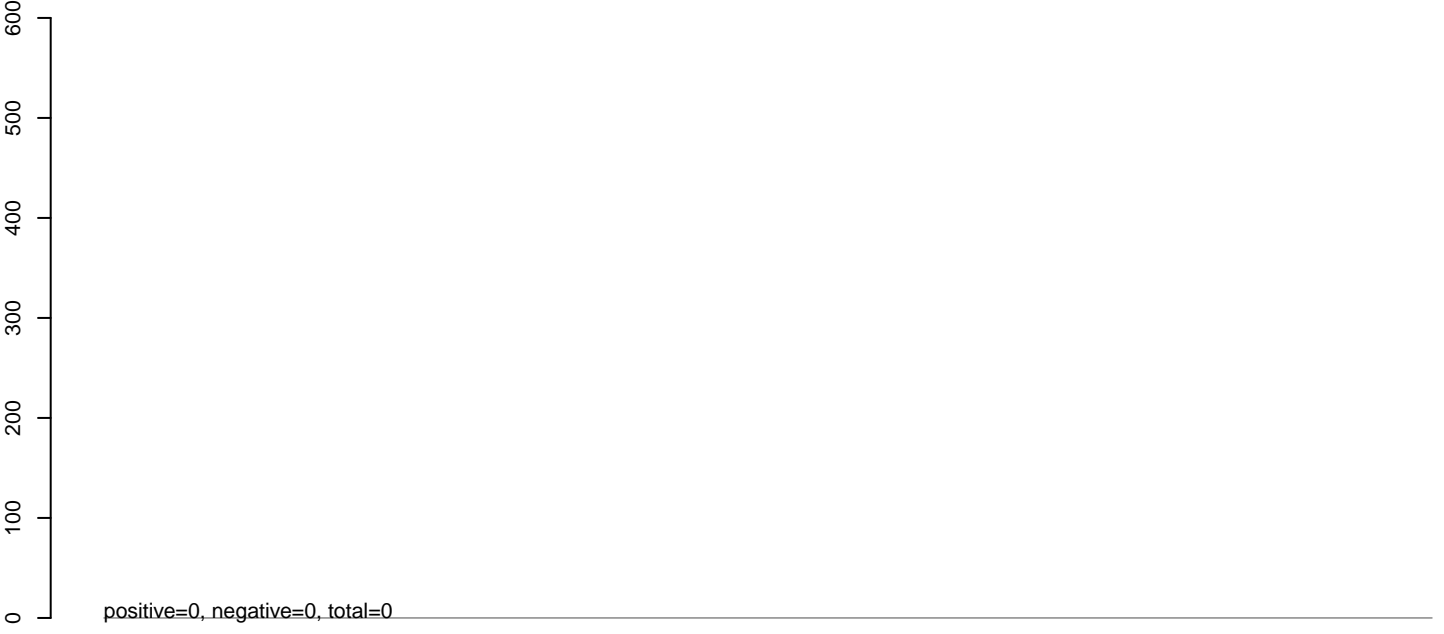
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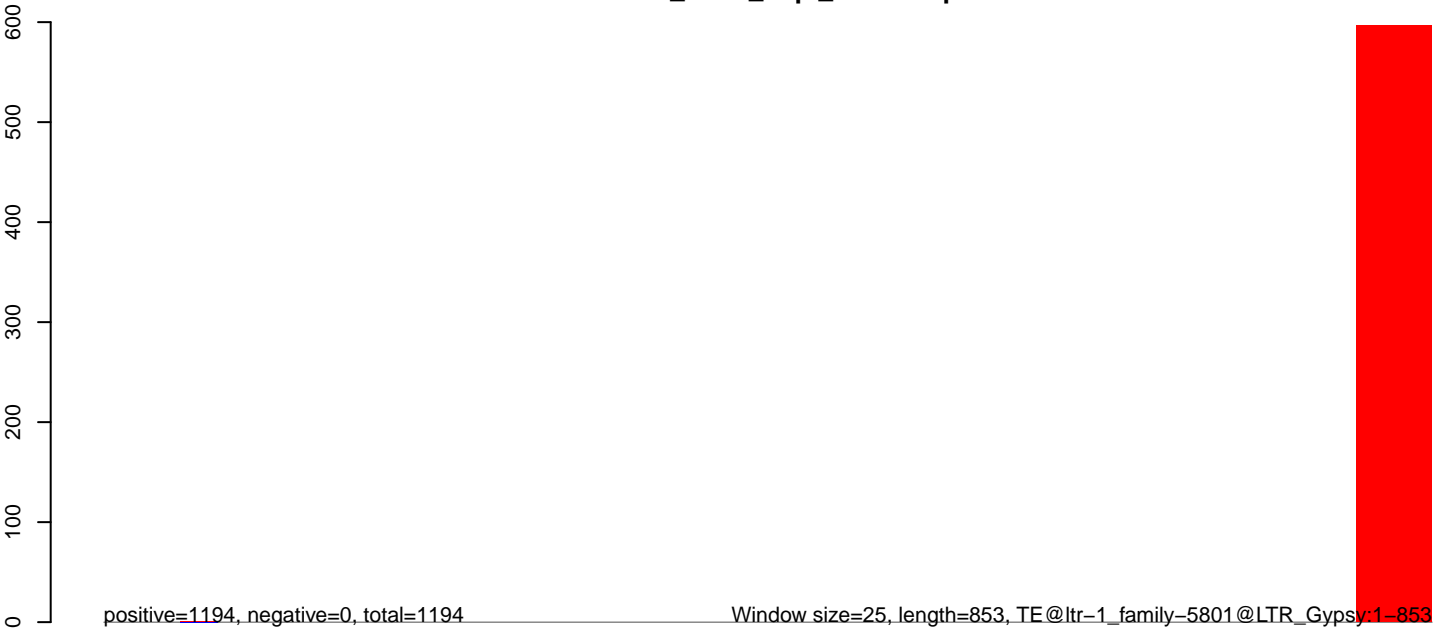
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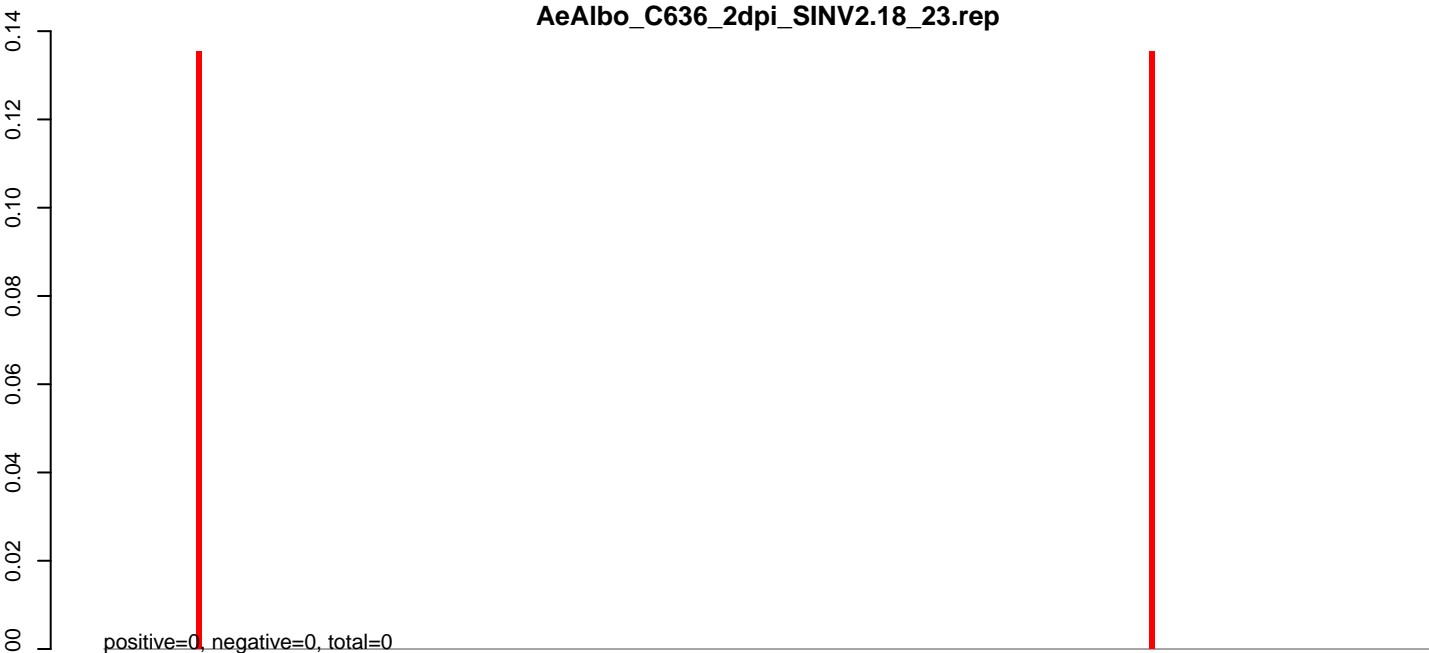
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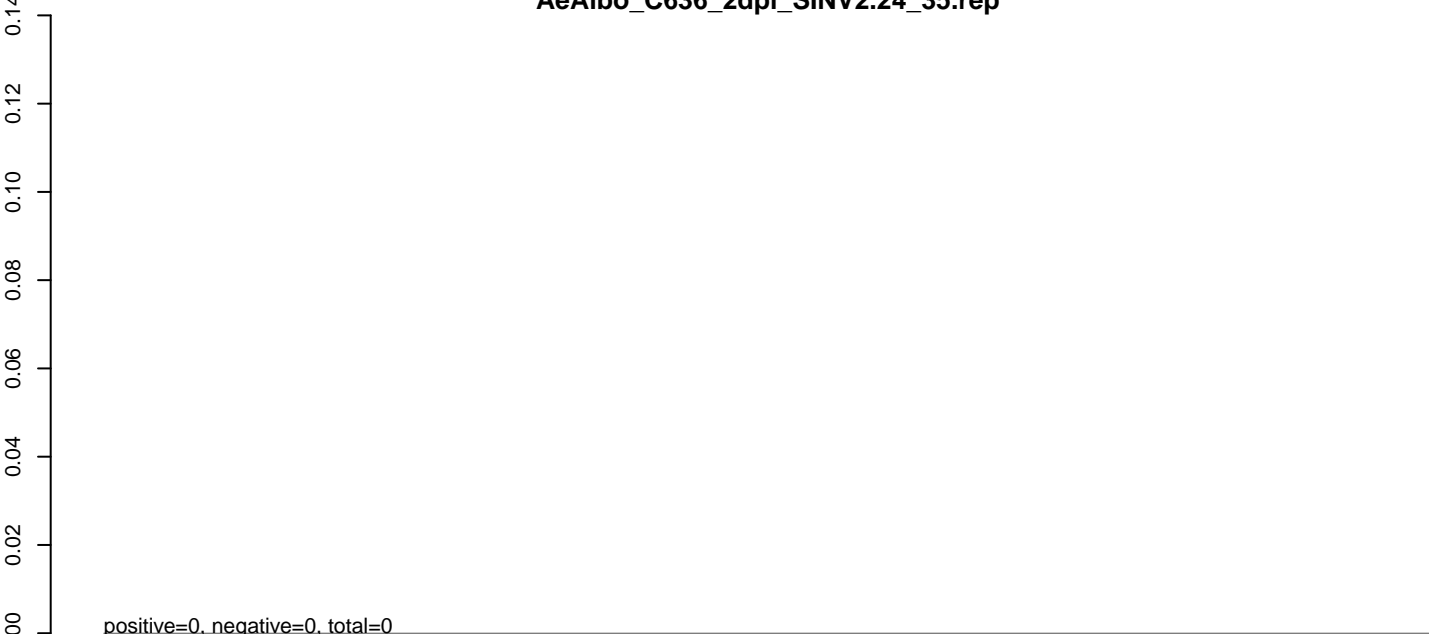
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

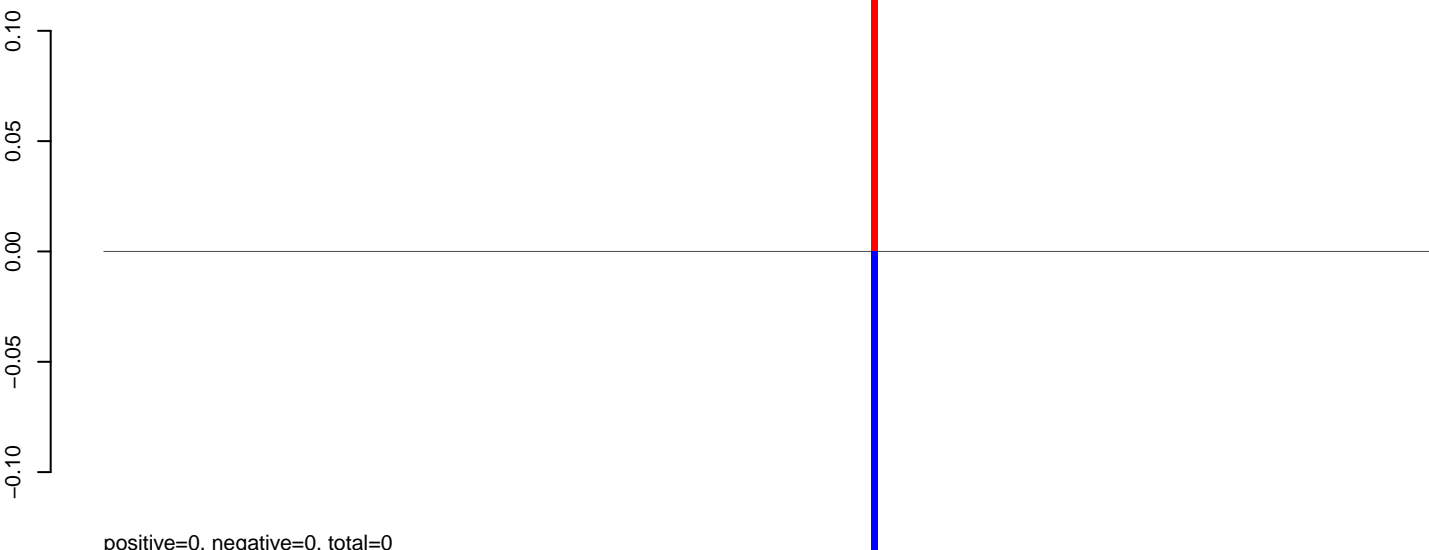


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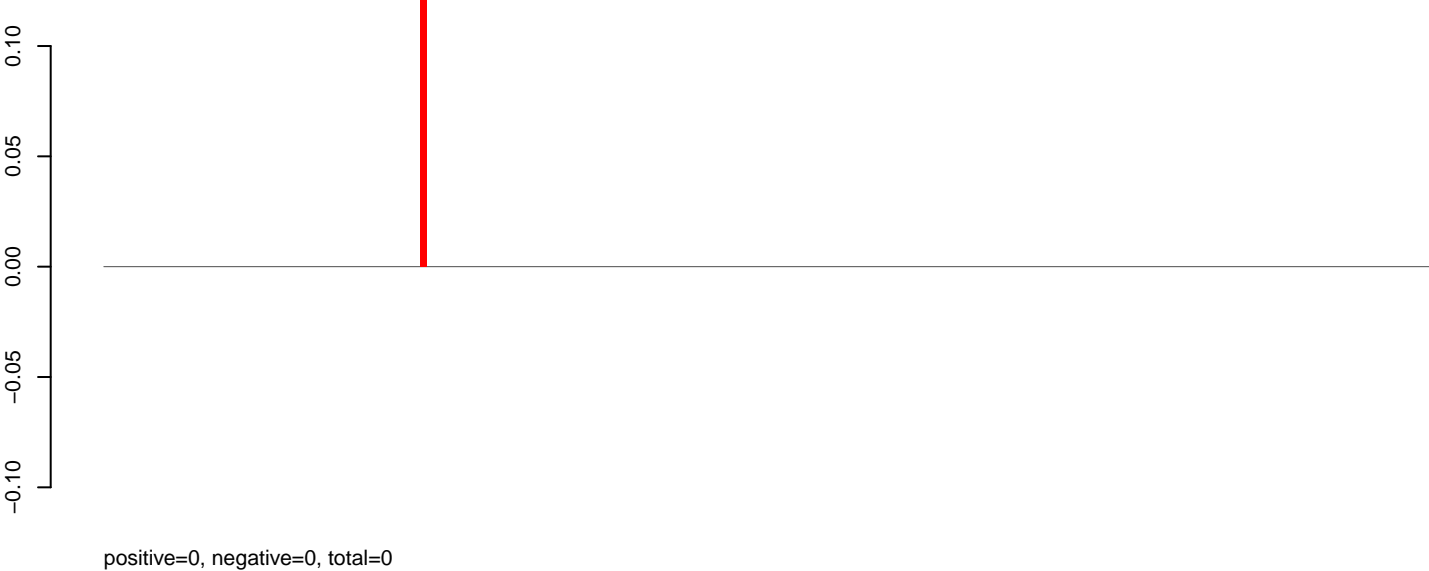


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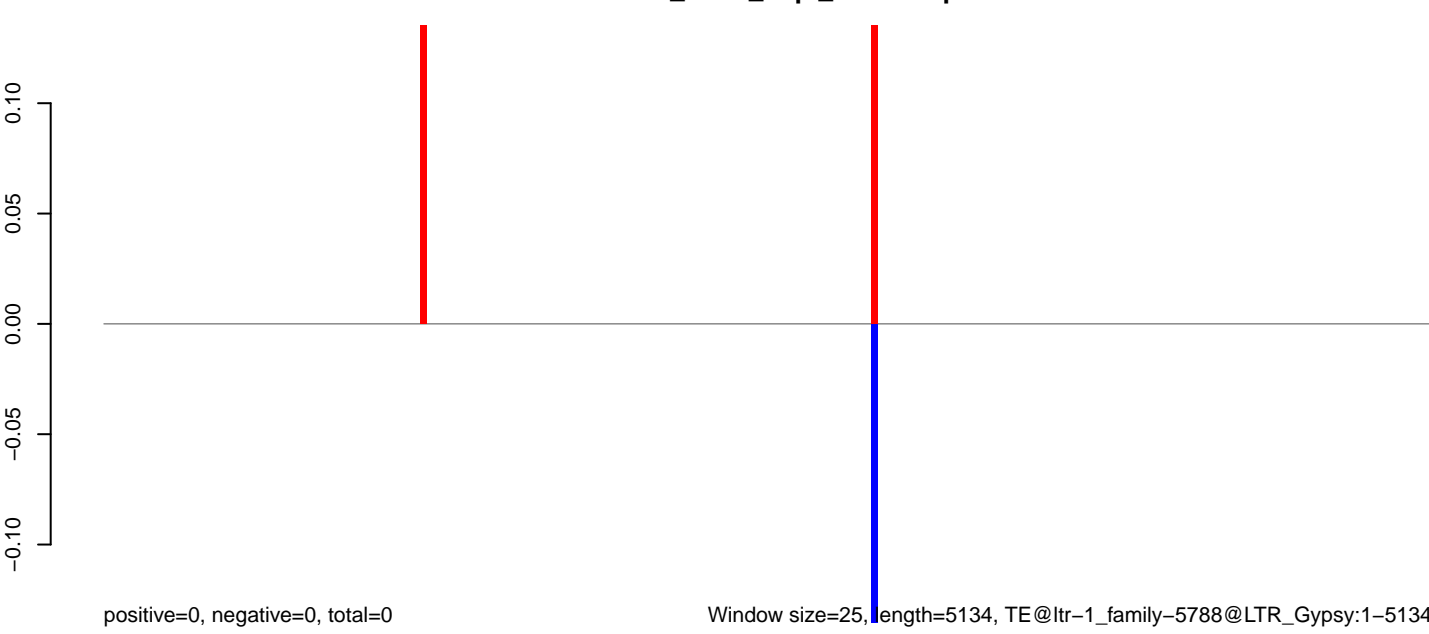
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

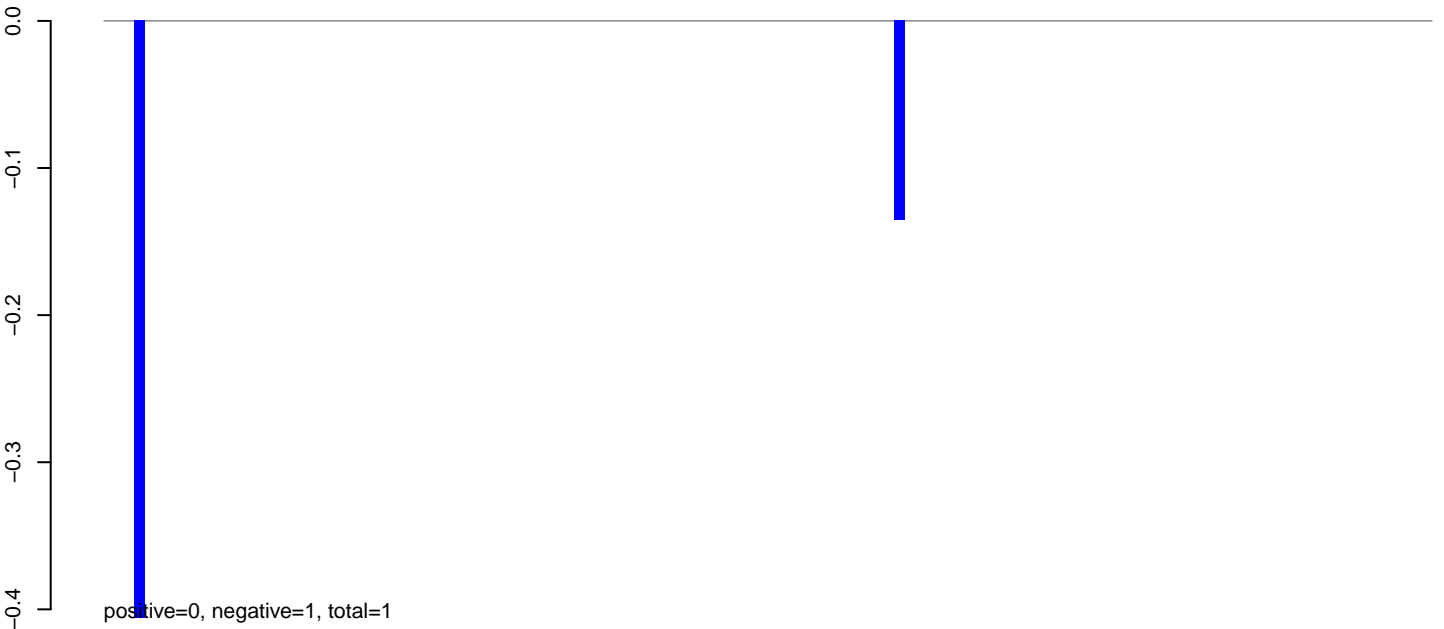


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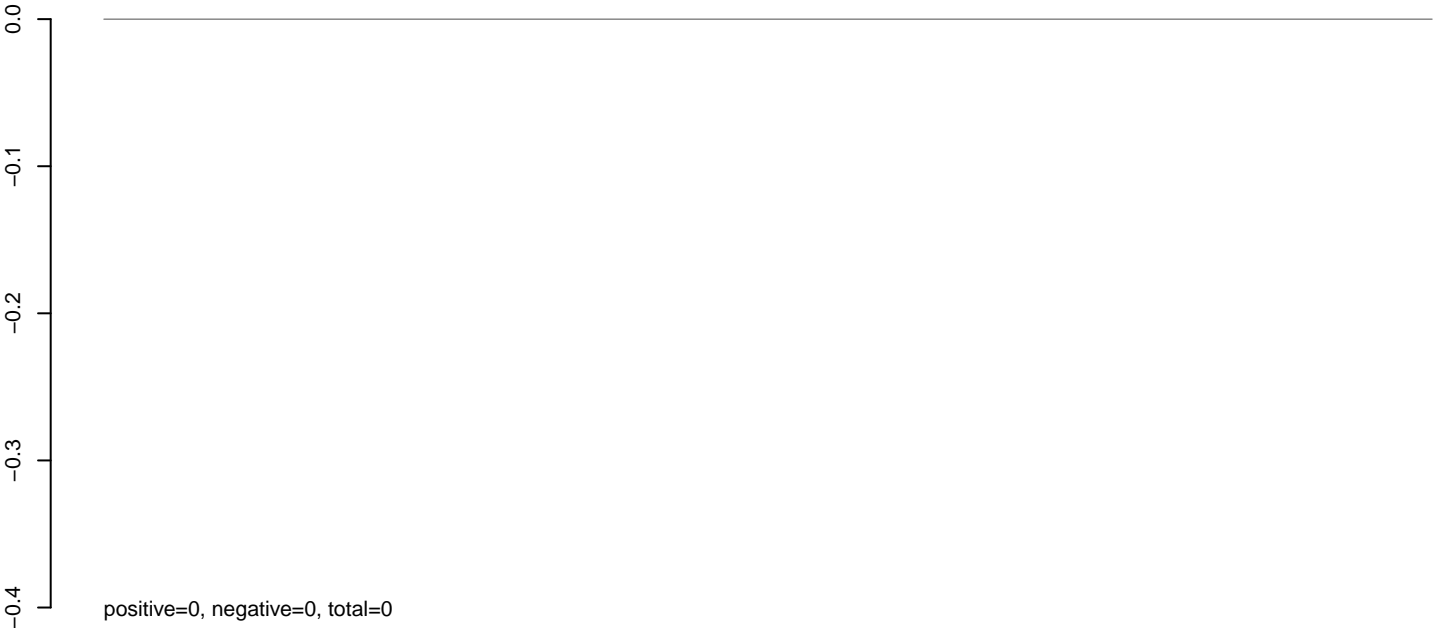
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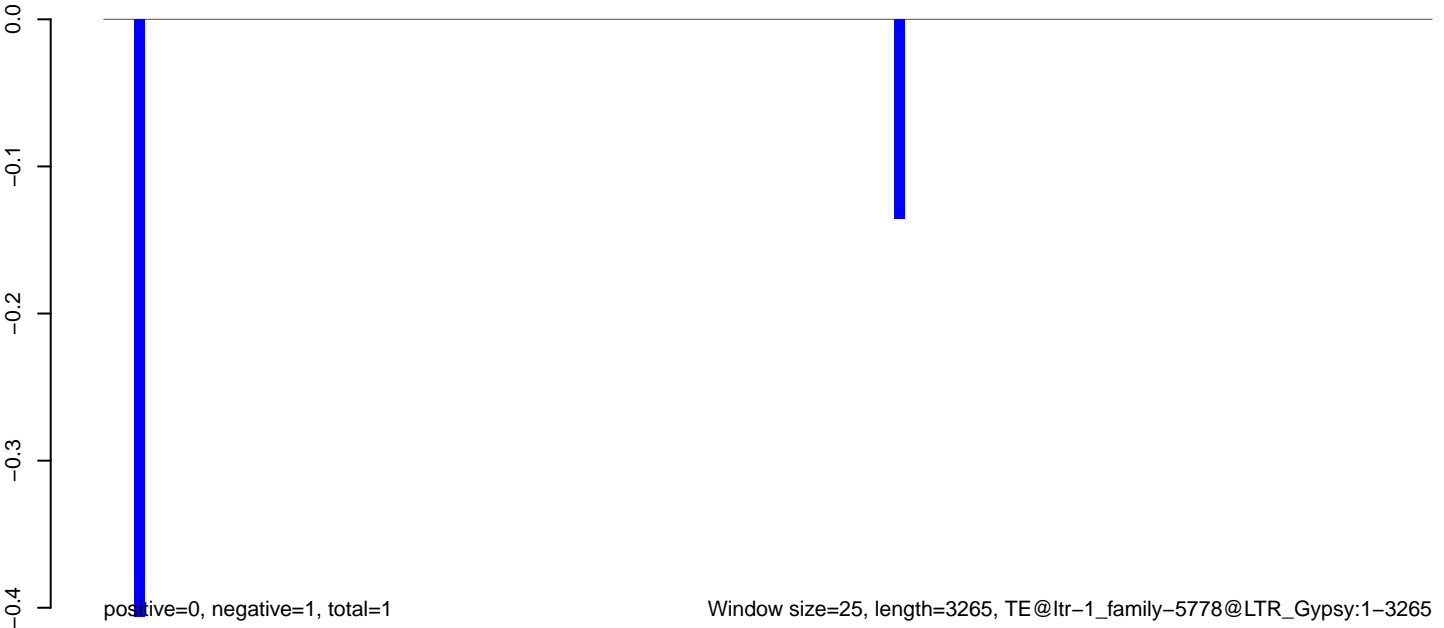
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



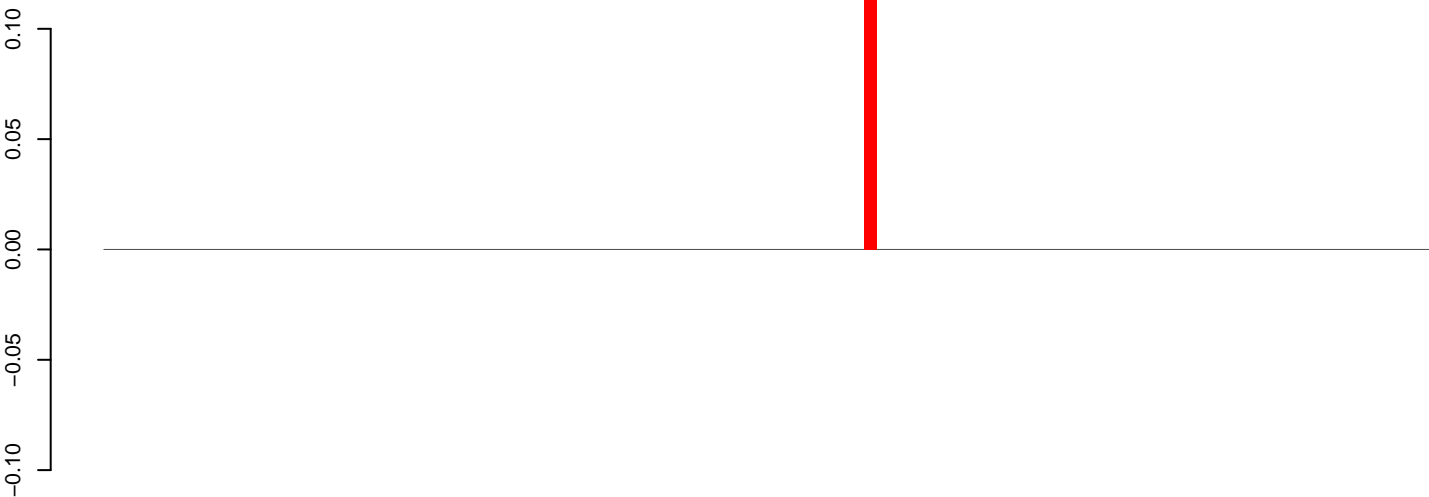
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



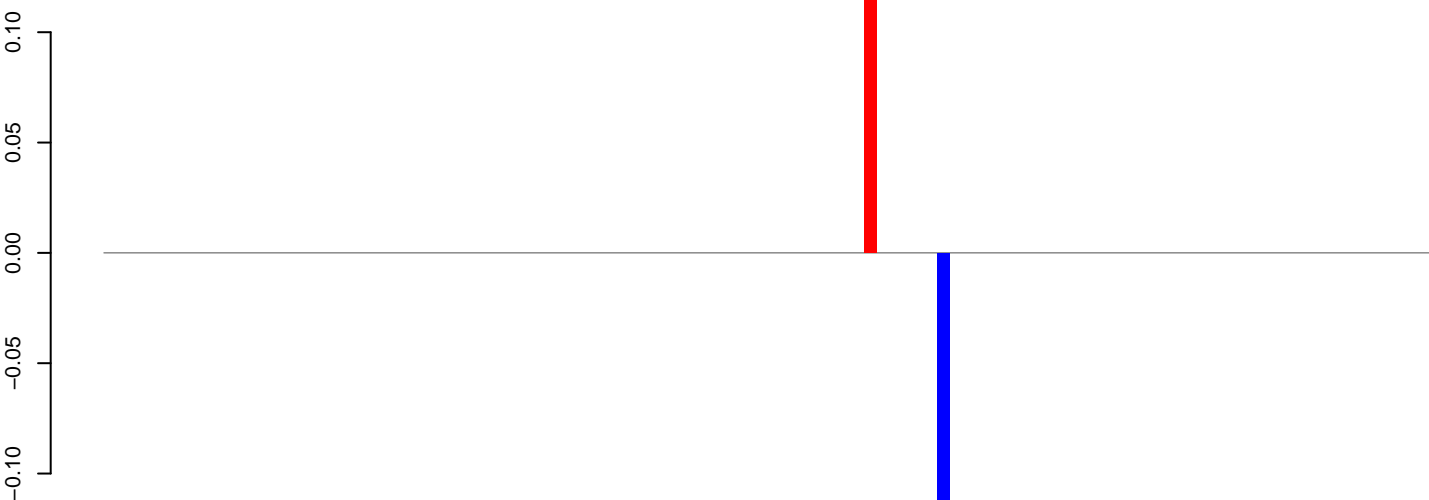
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



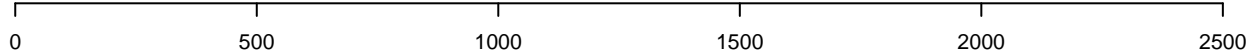
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**AeAlbo\_C636\_2dpi\_SINV2.rep**

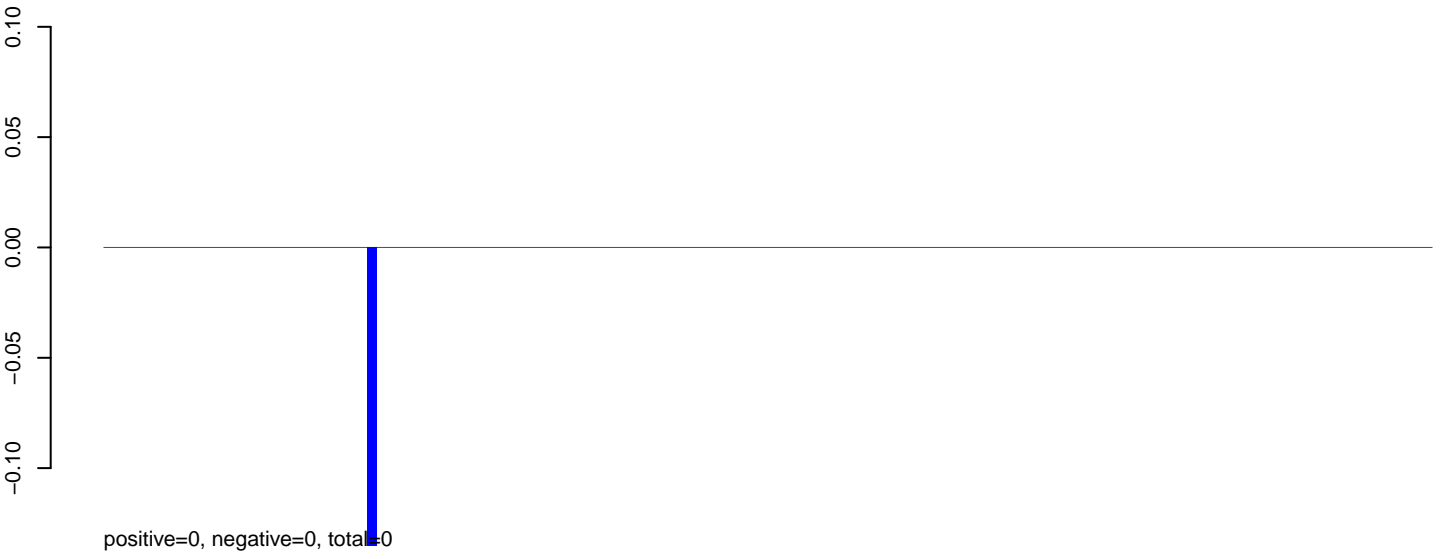


positive=0, negative=0, total=0

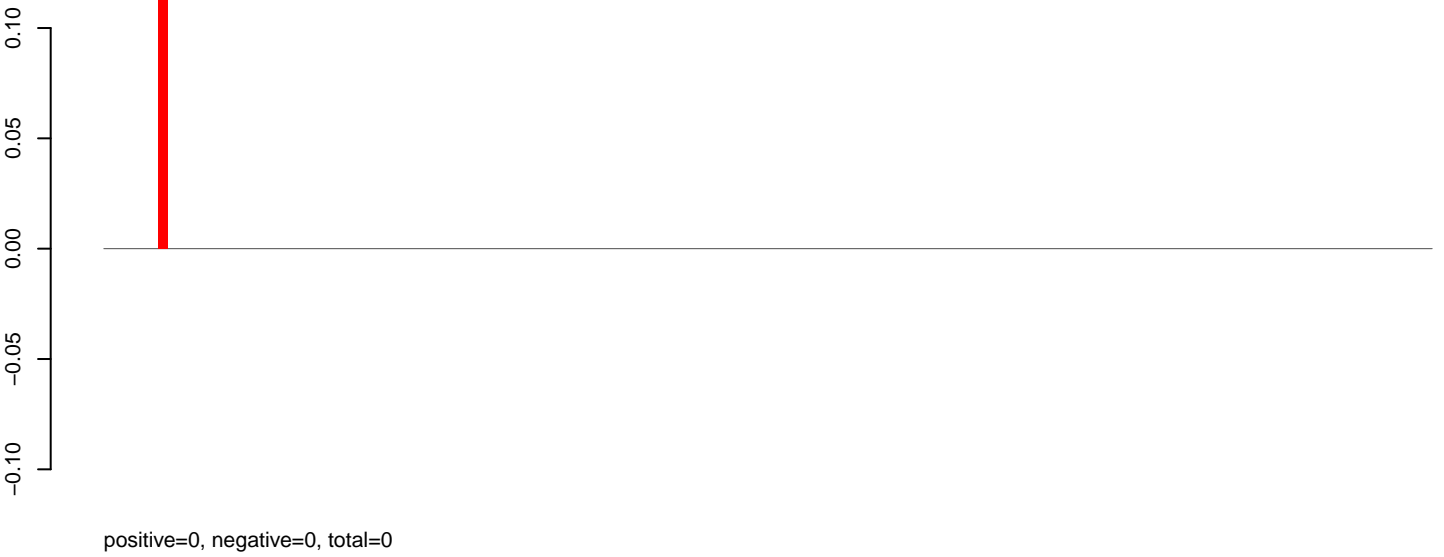
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



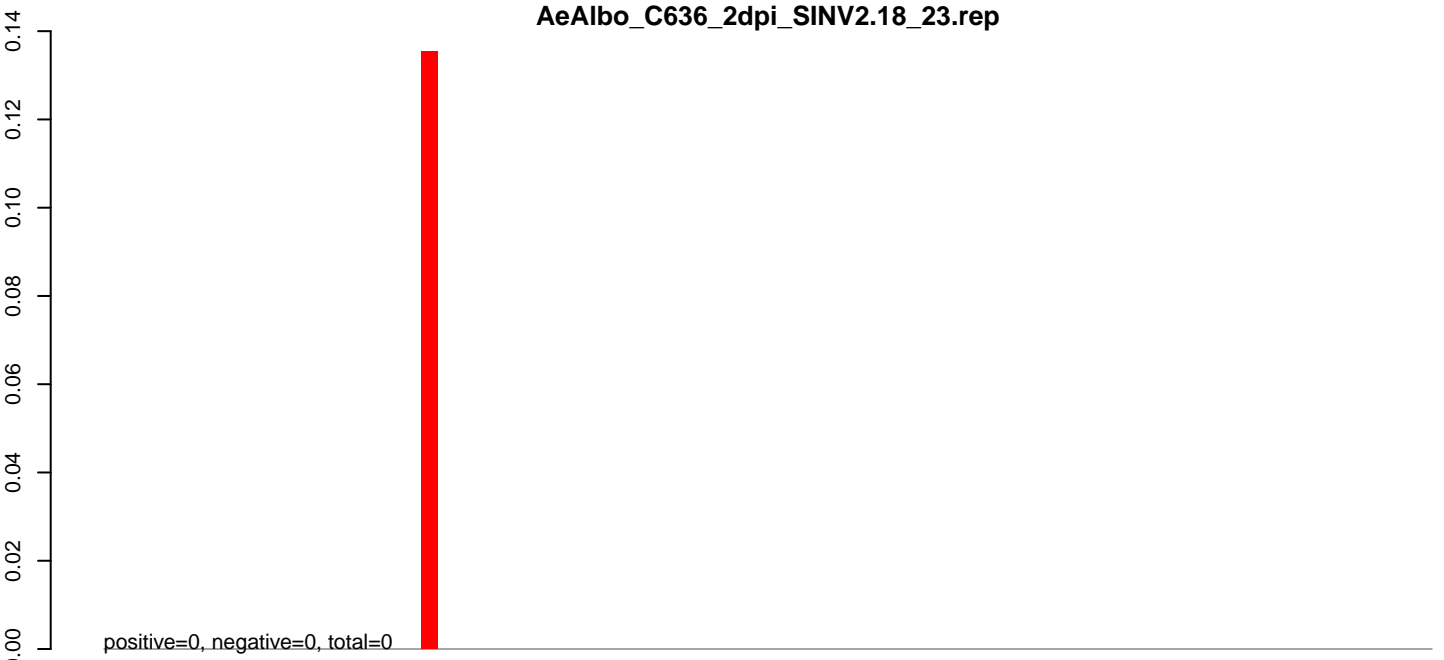
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



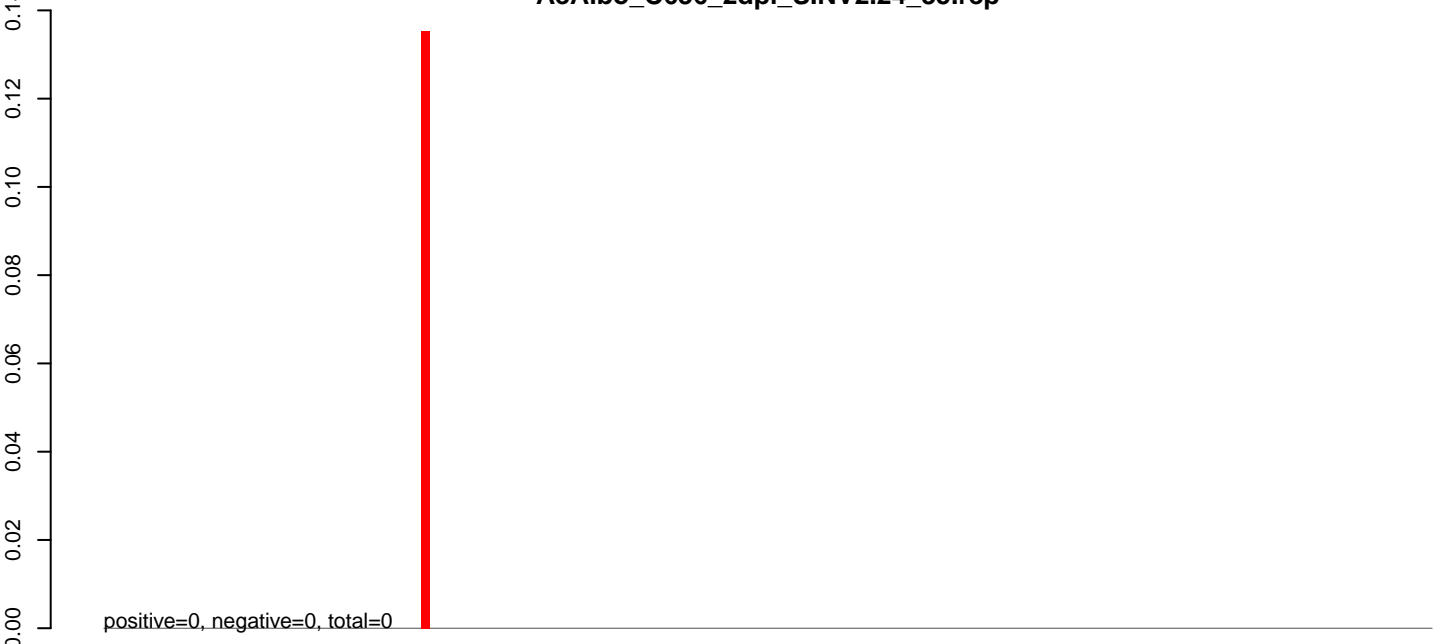
AeAlbo\_C636\_2dpi\_SINV2.rep



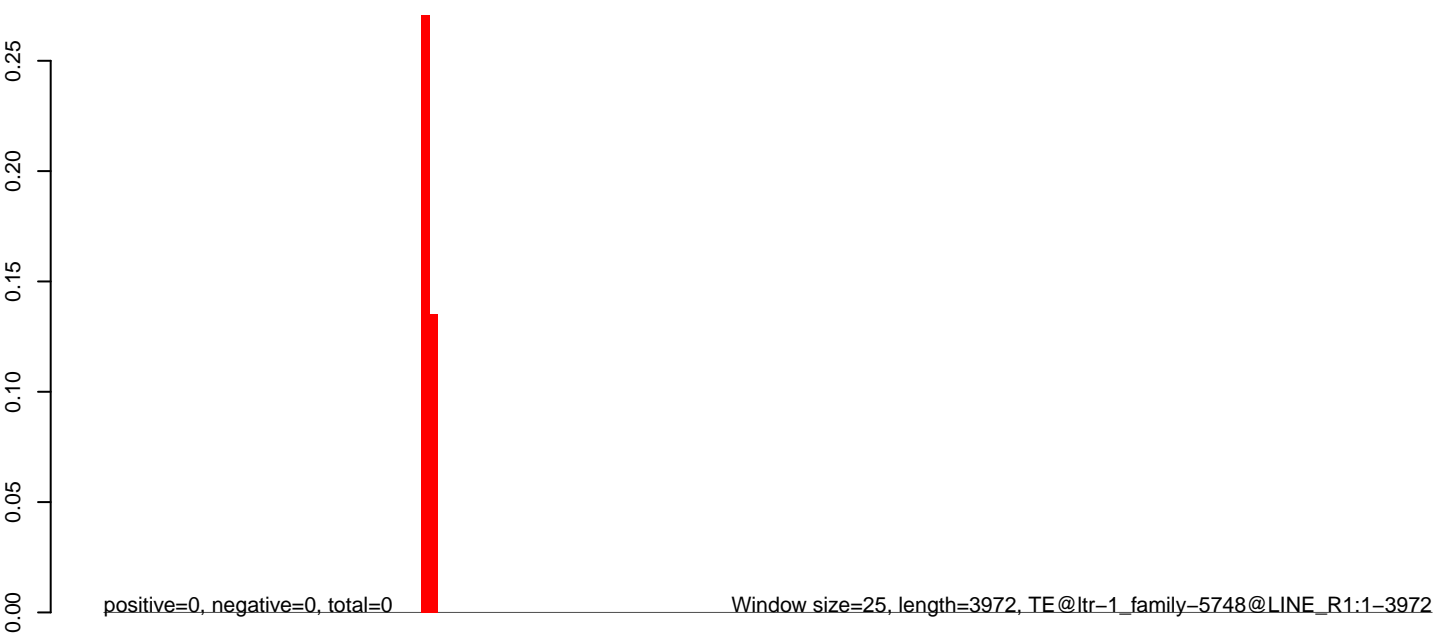
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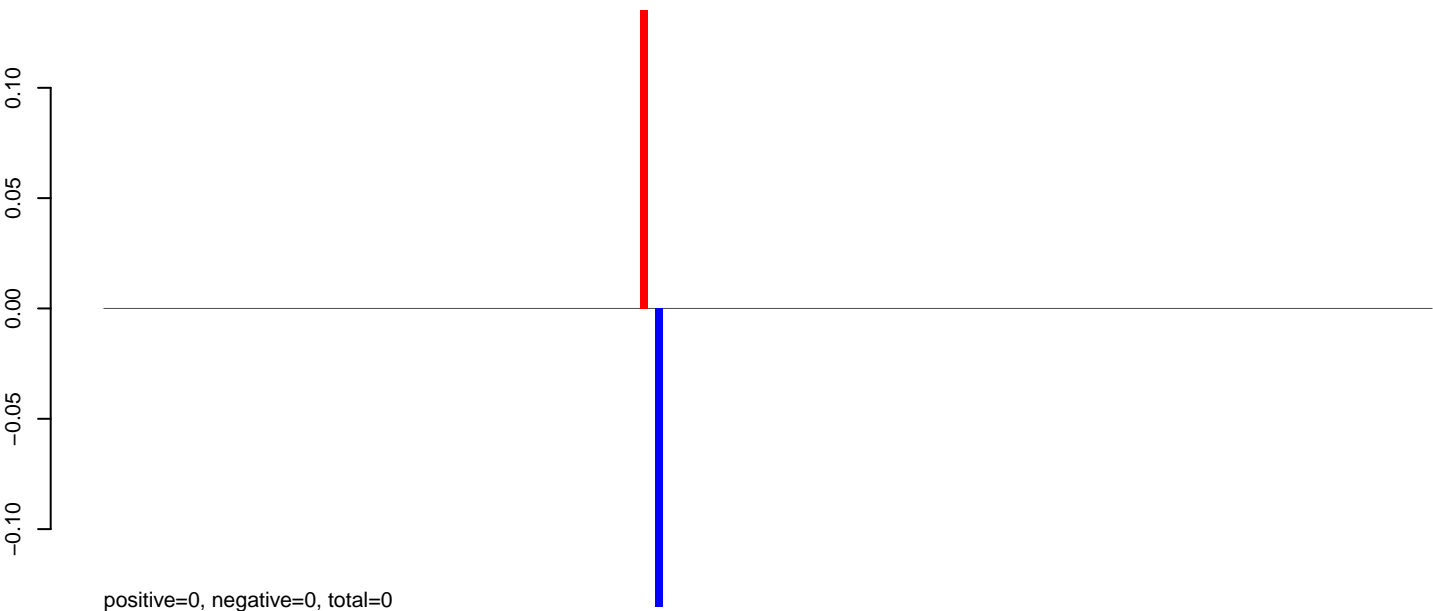
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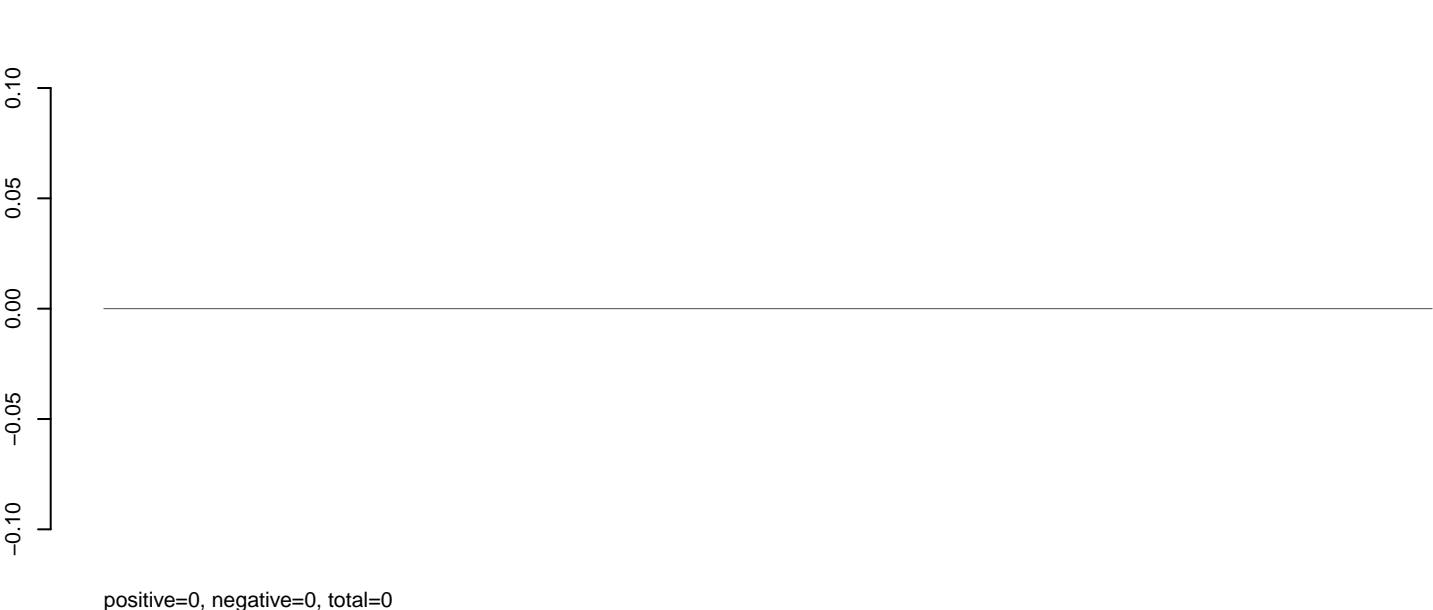
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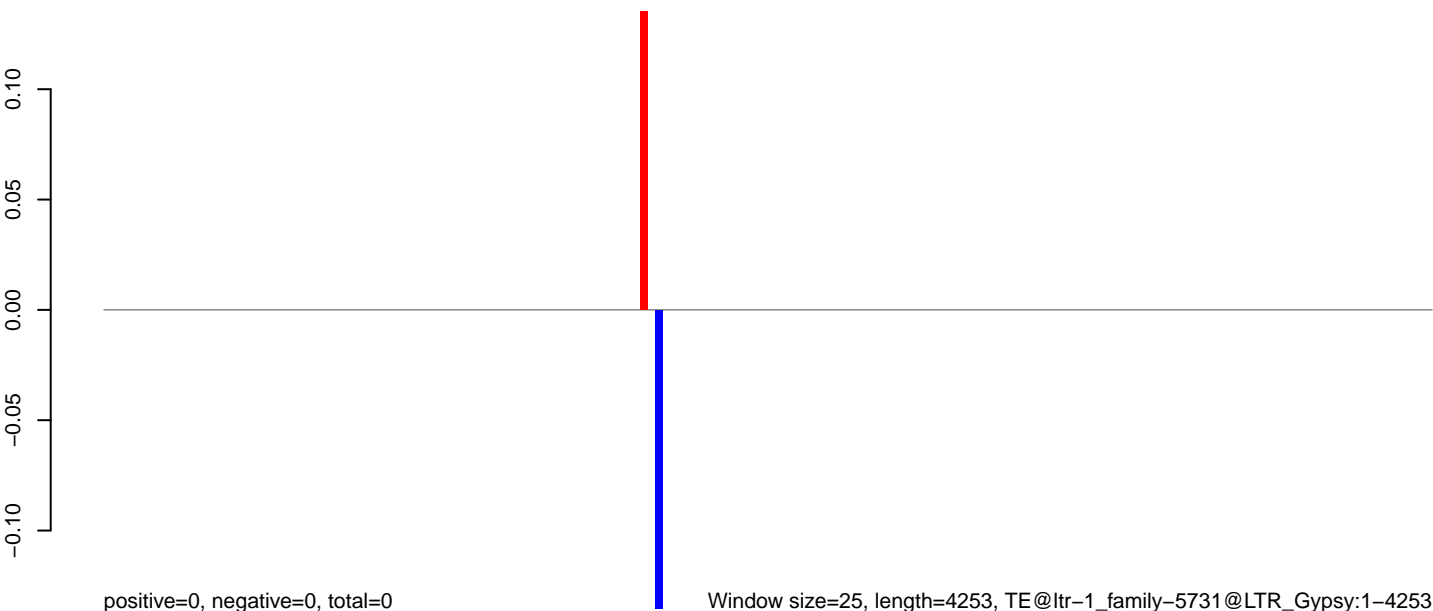
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



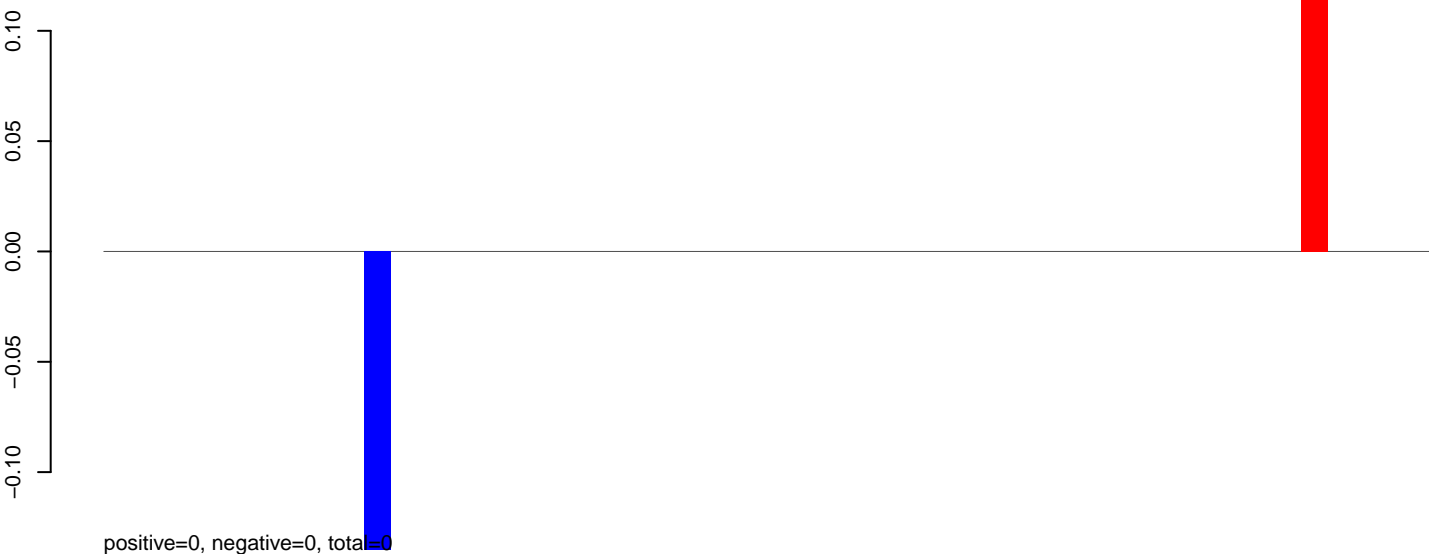
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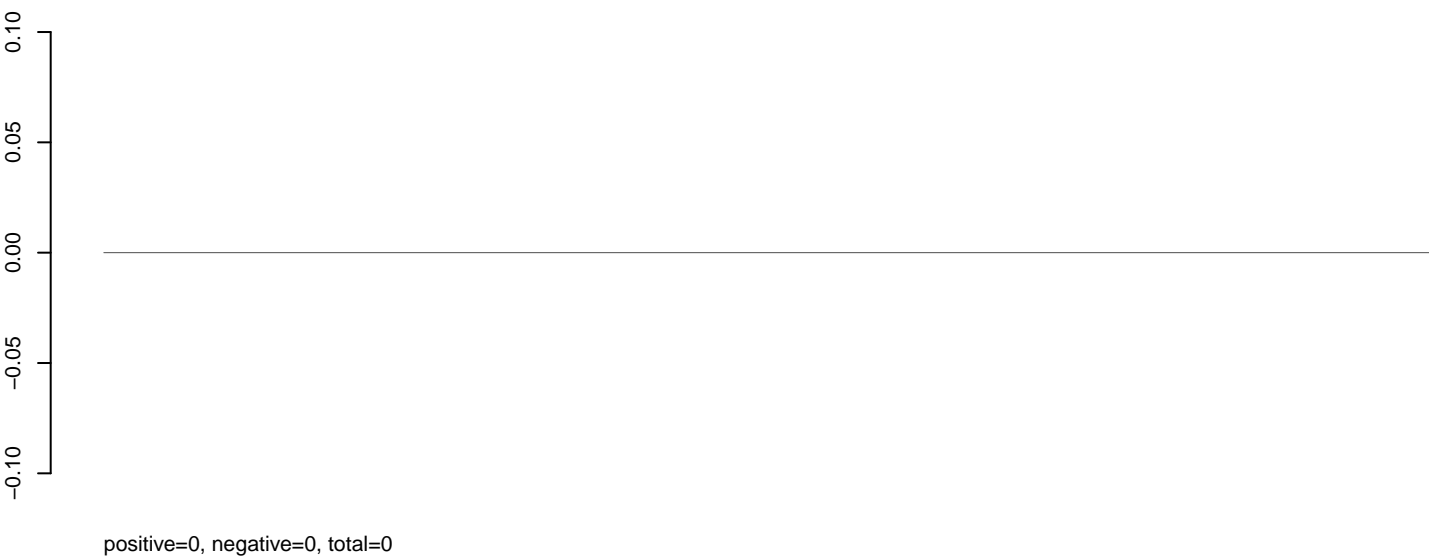
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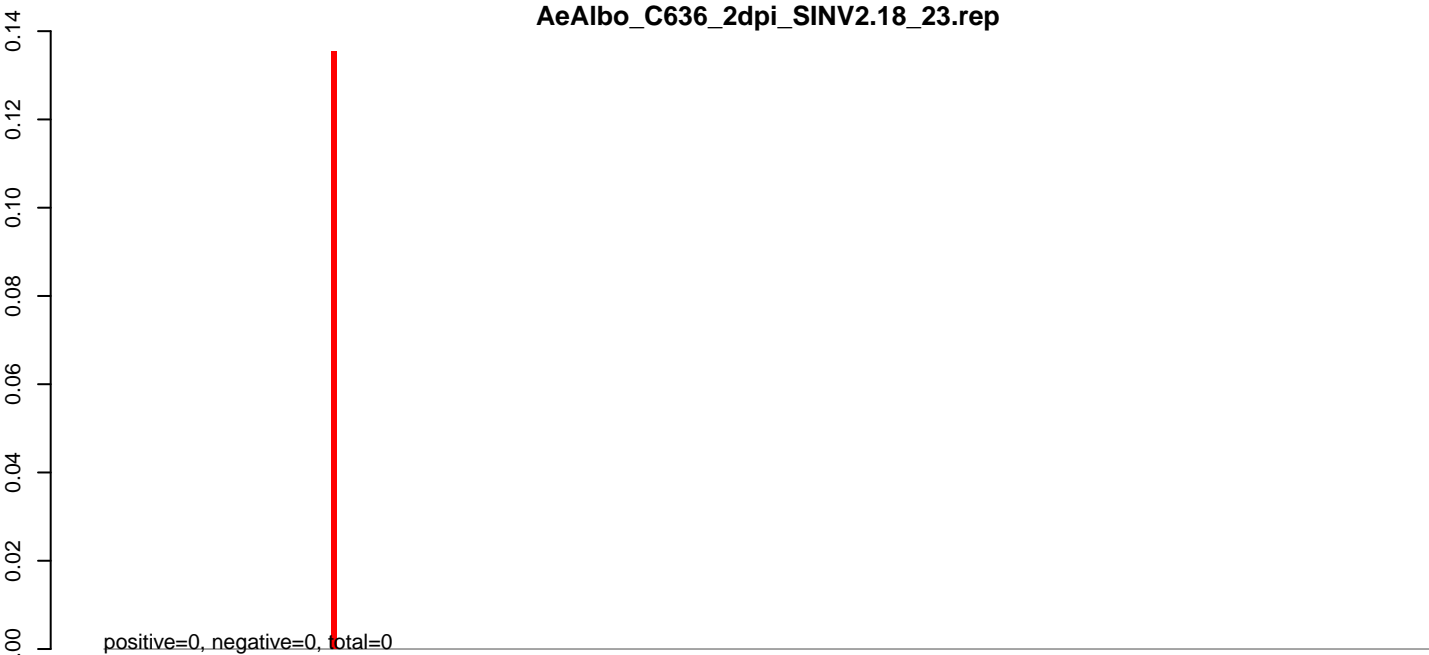
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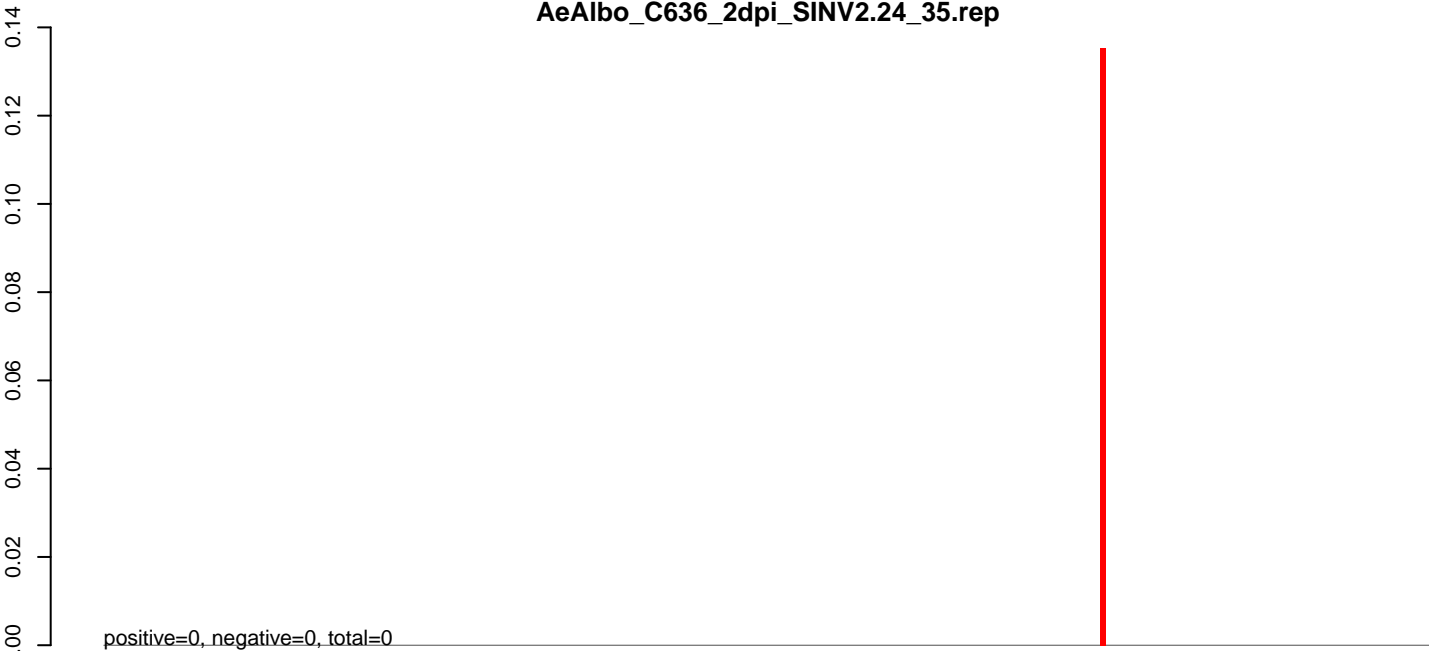
**AeAlbo\_C636\_2dpi\_SINV2.rep**



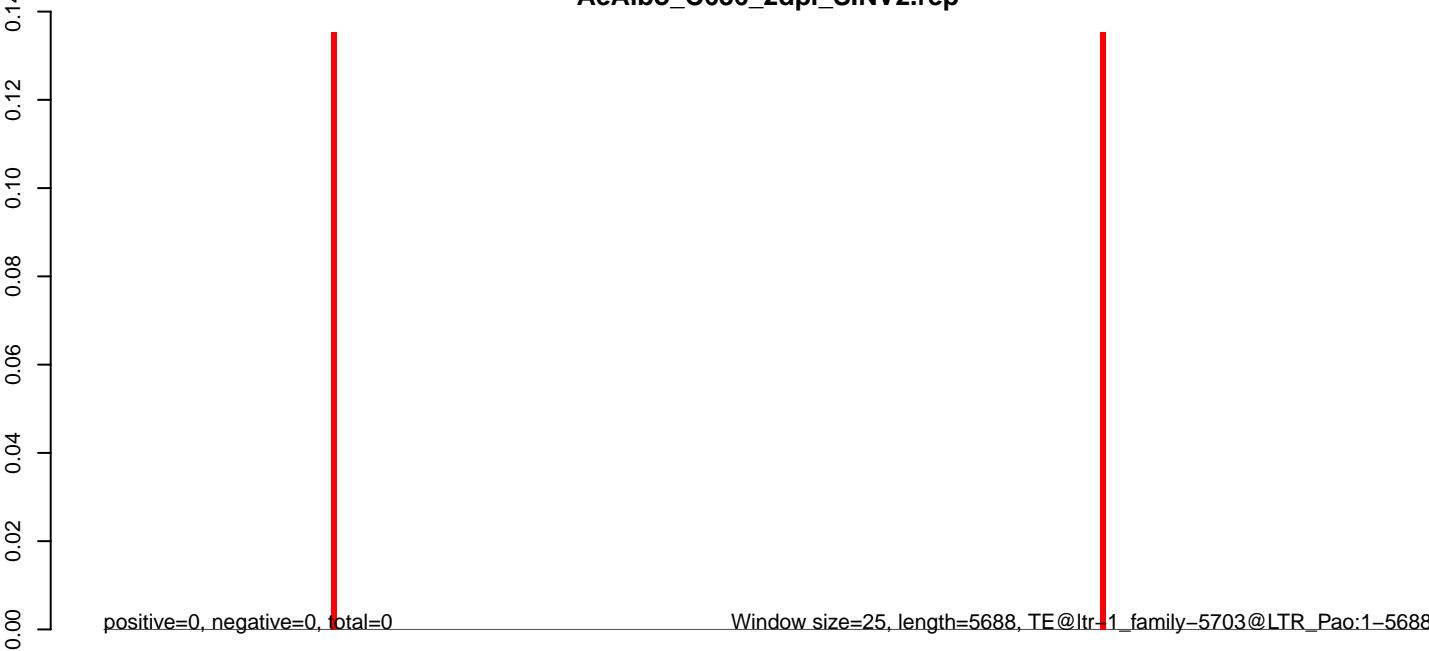
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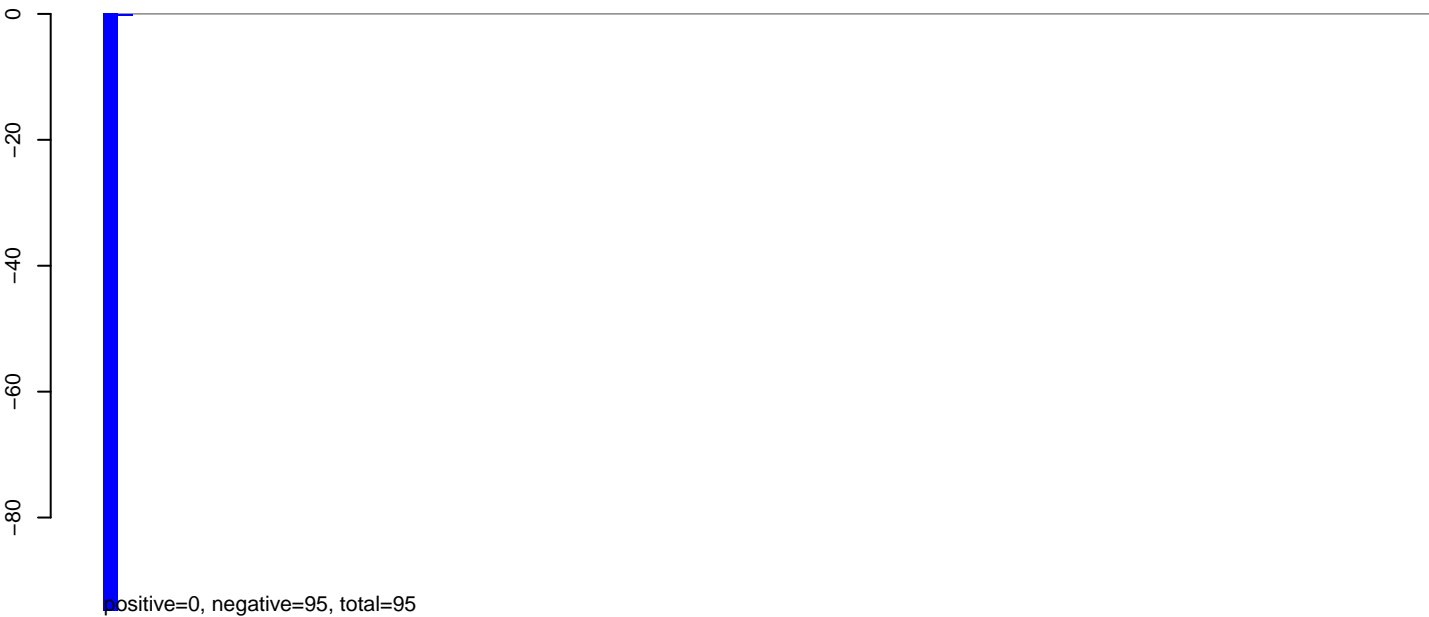
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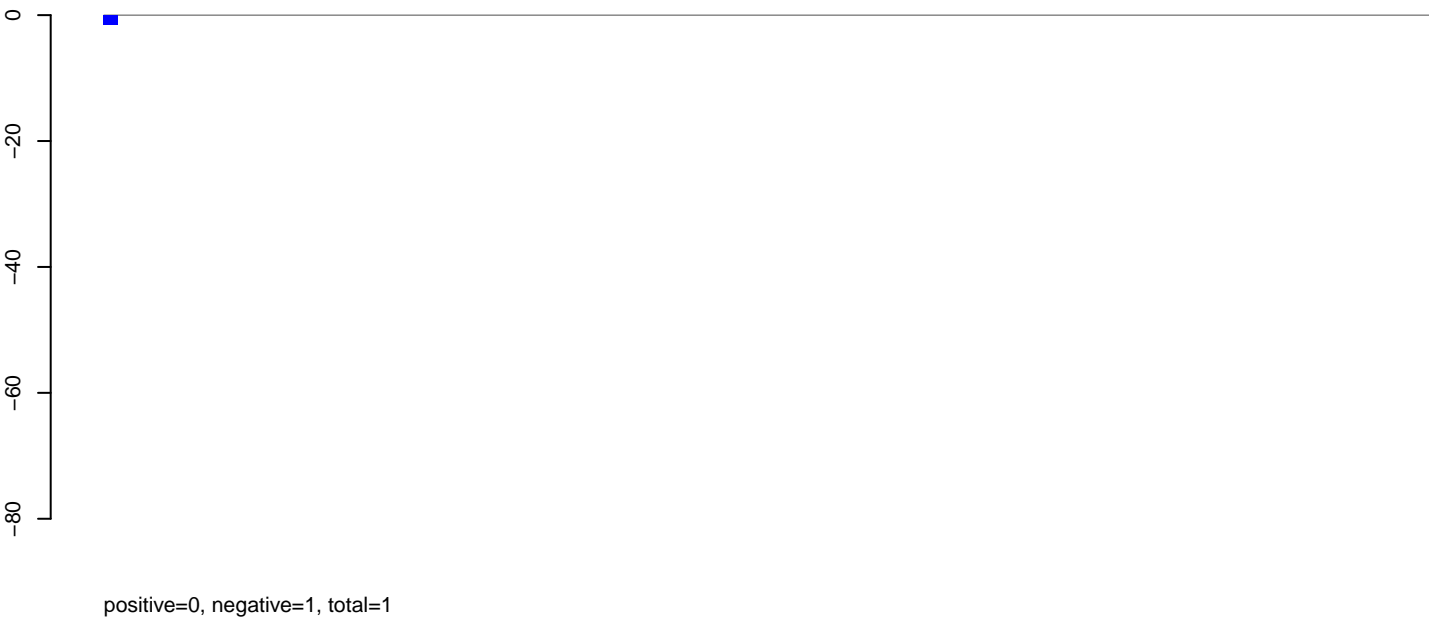
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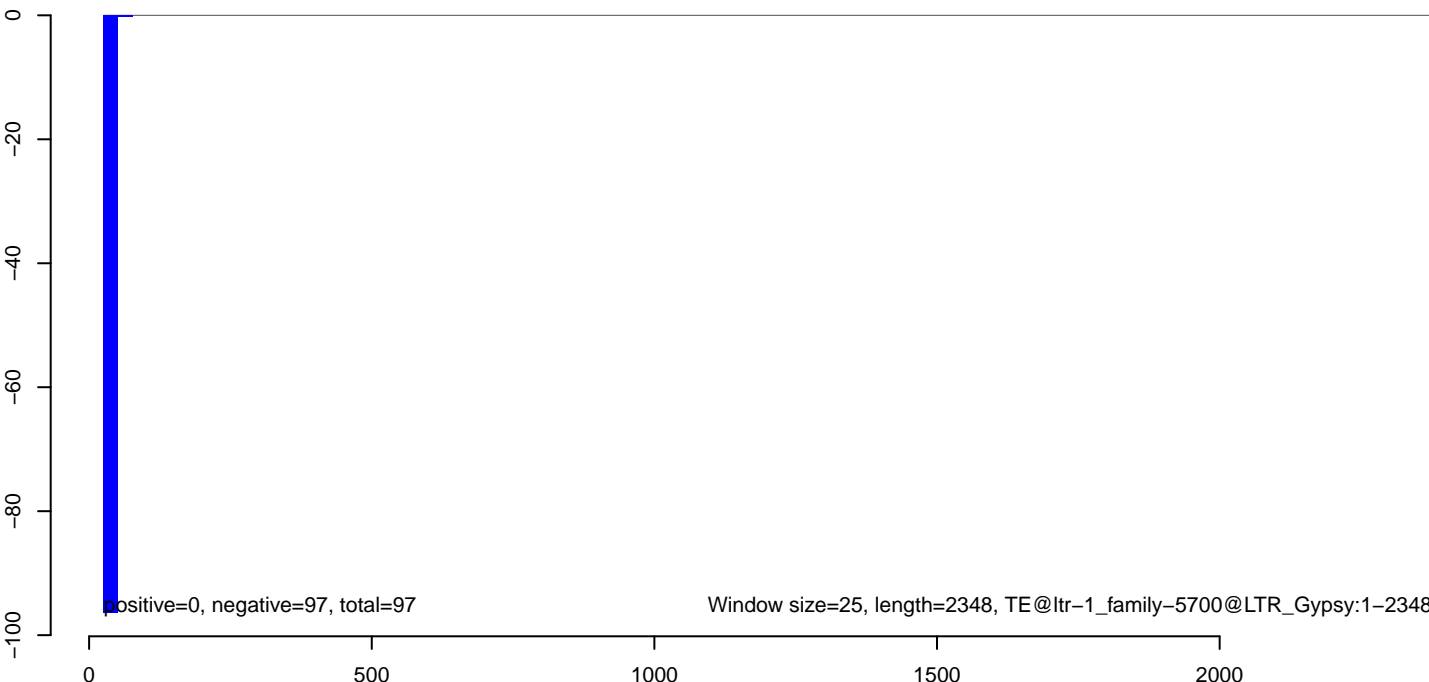
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

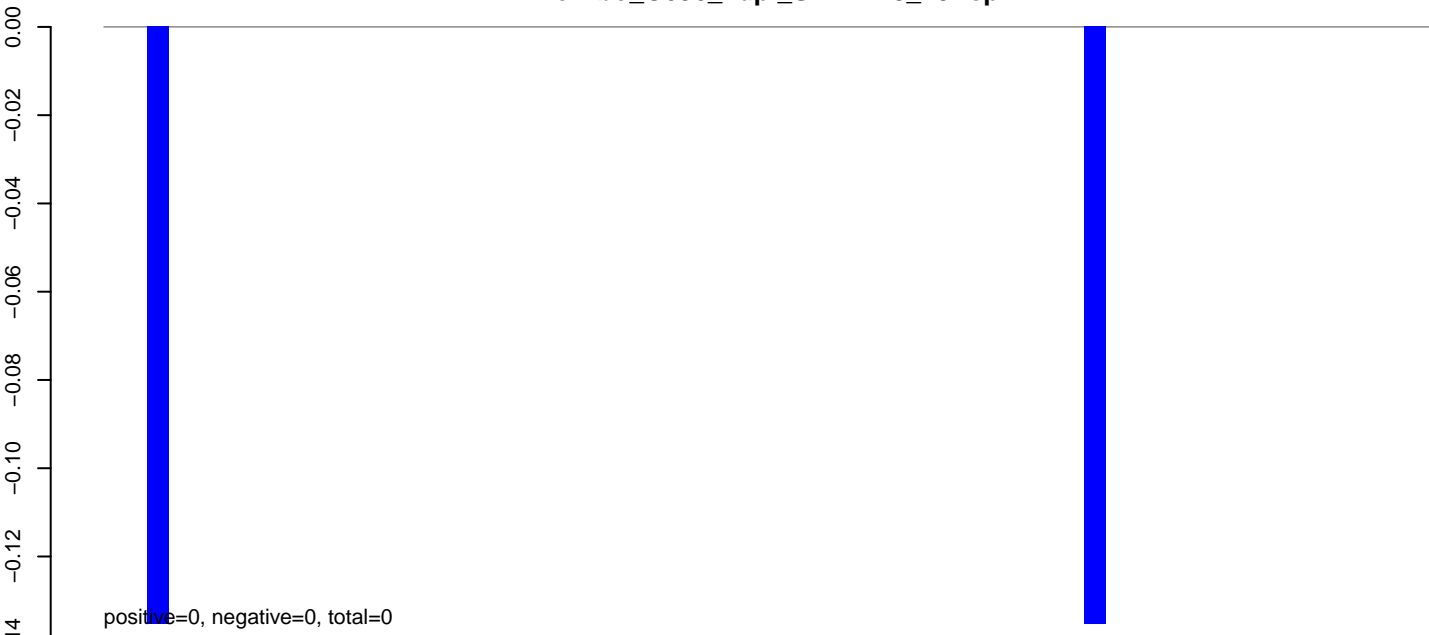


**AeAlbo\_C636\_2dpi\_SINV2.rep**

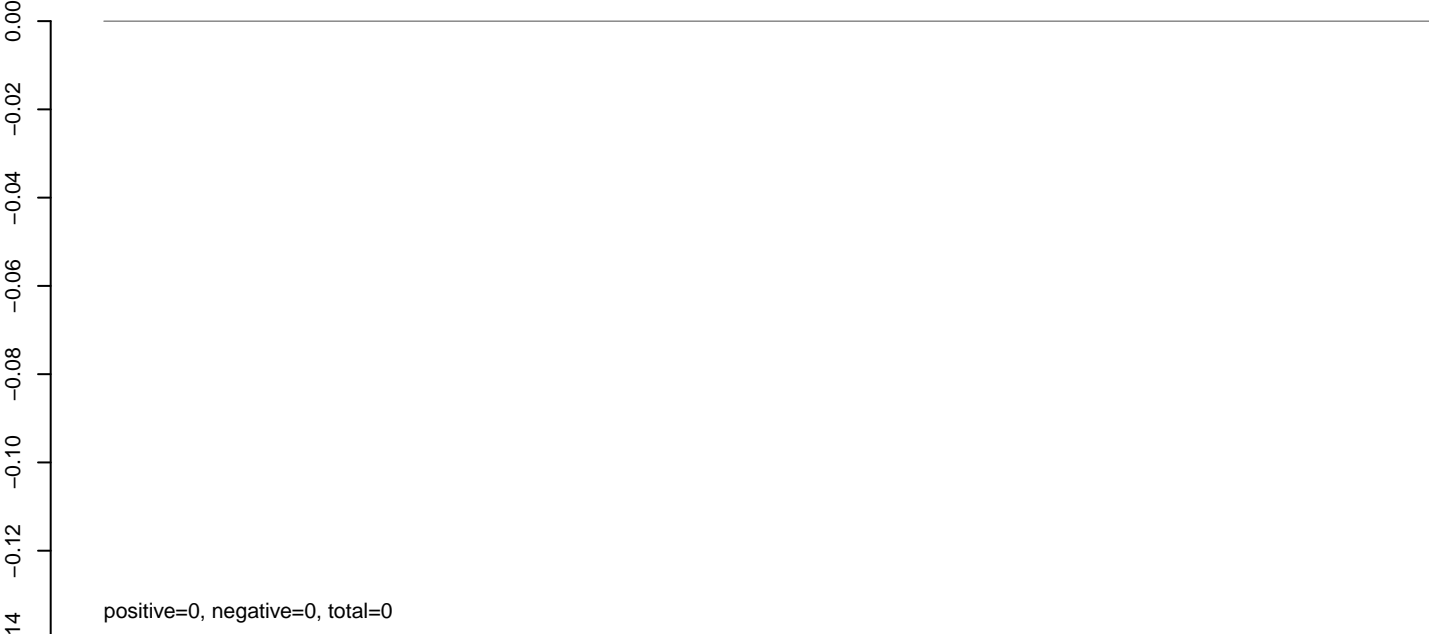




AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



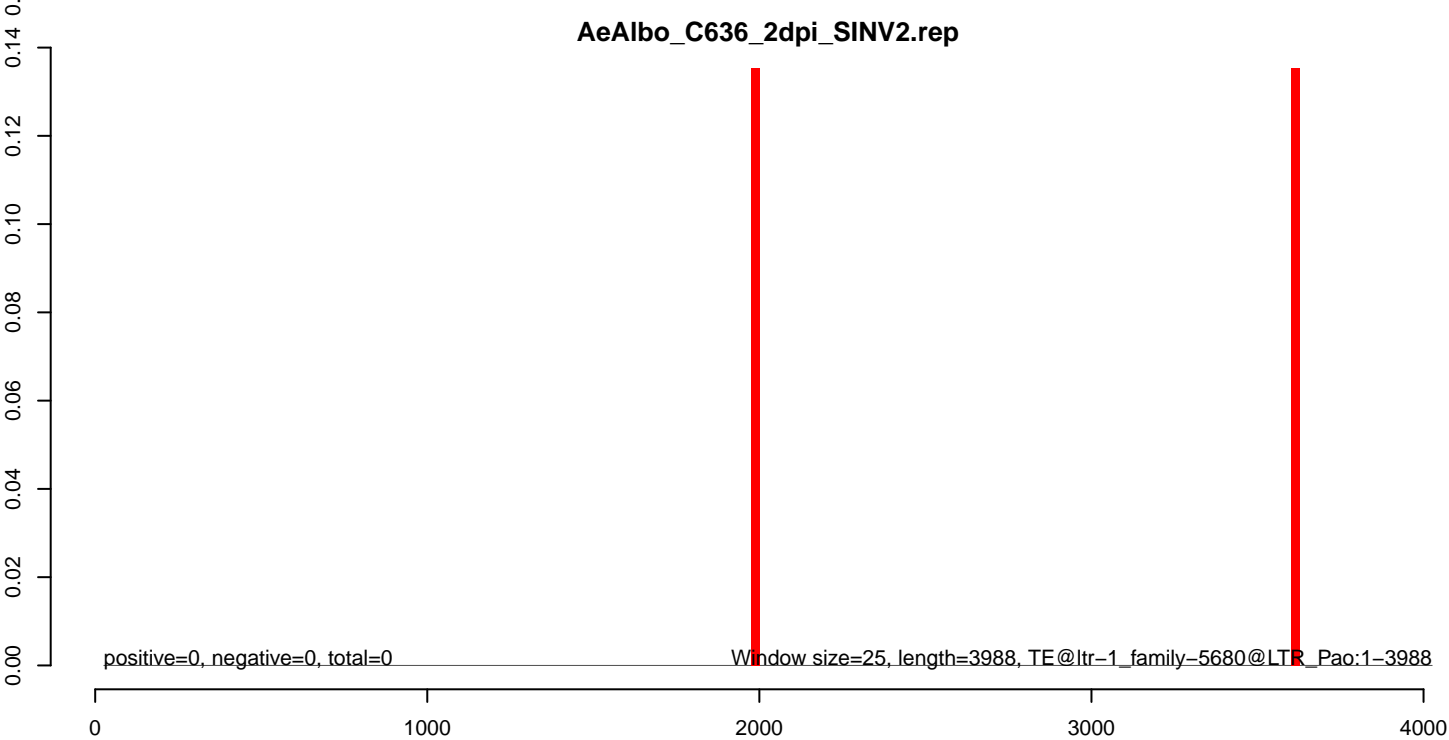
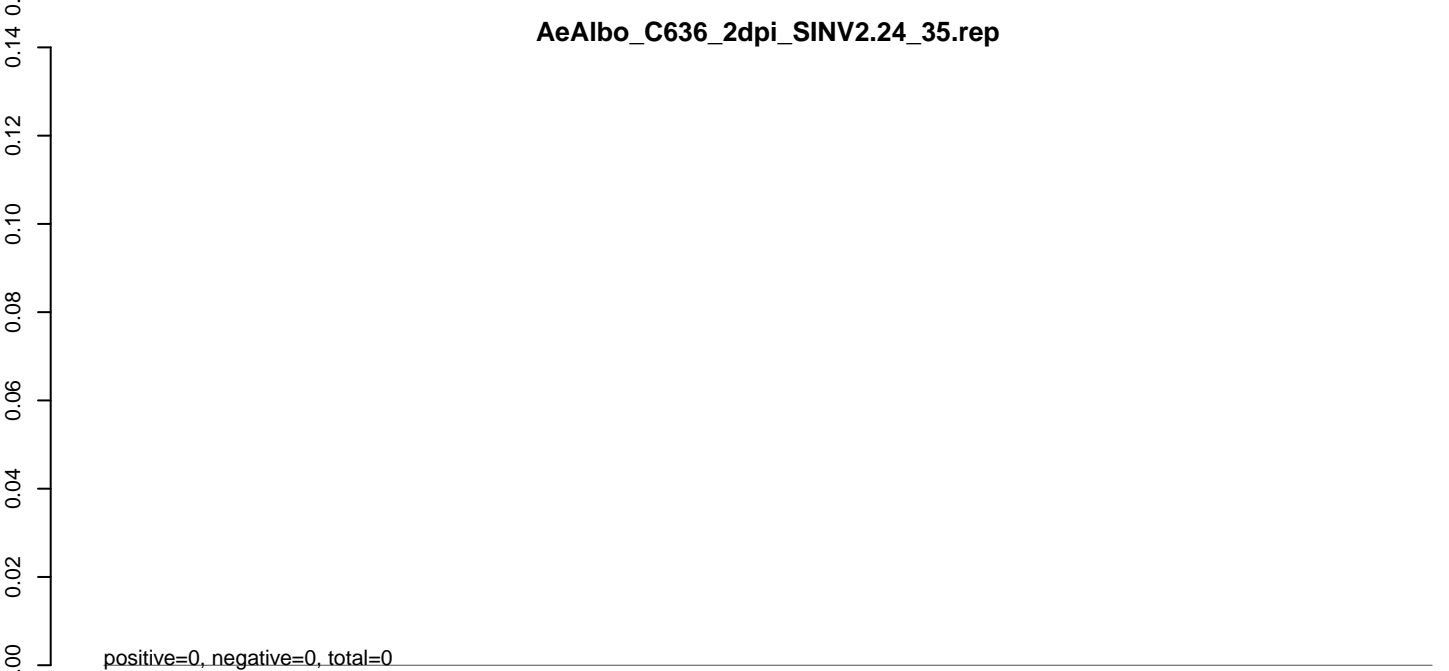
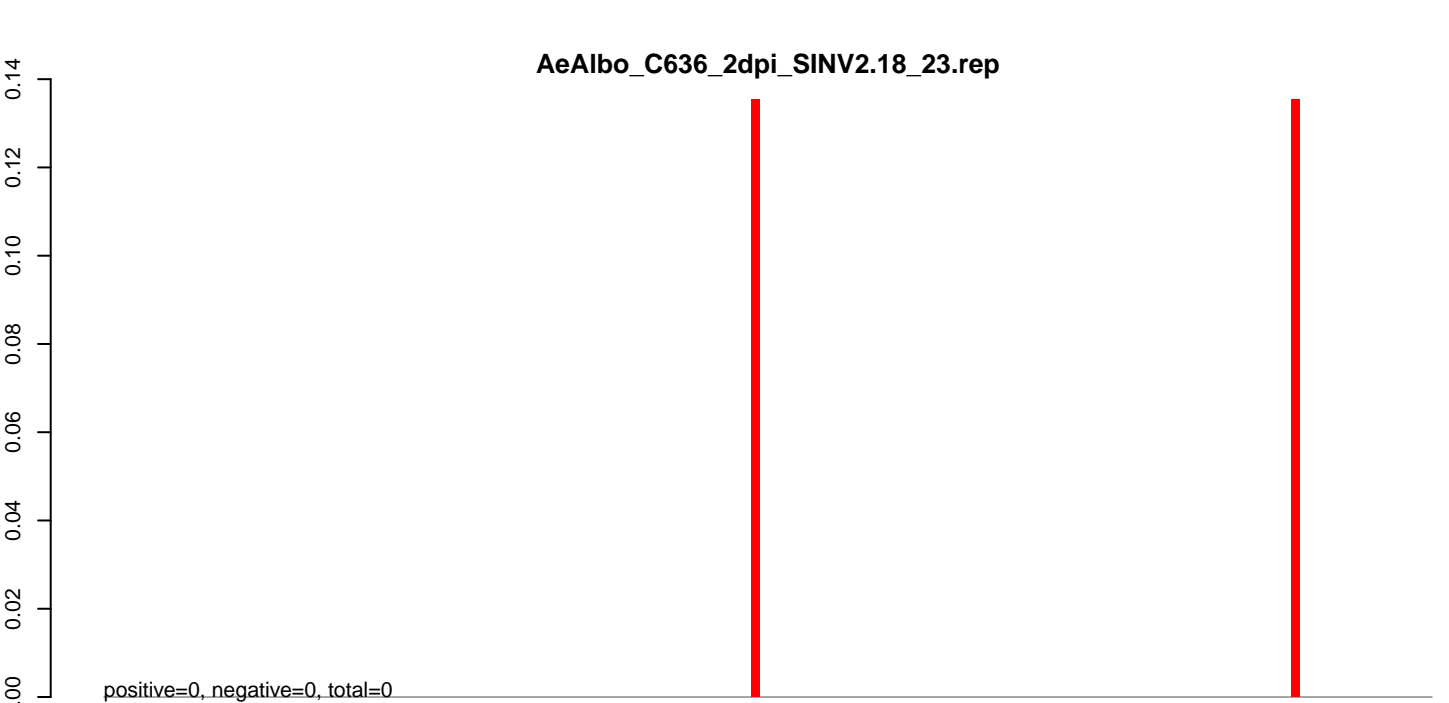
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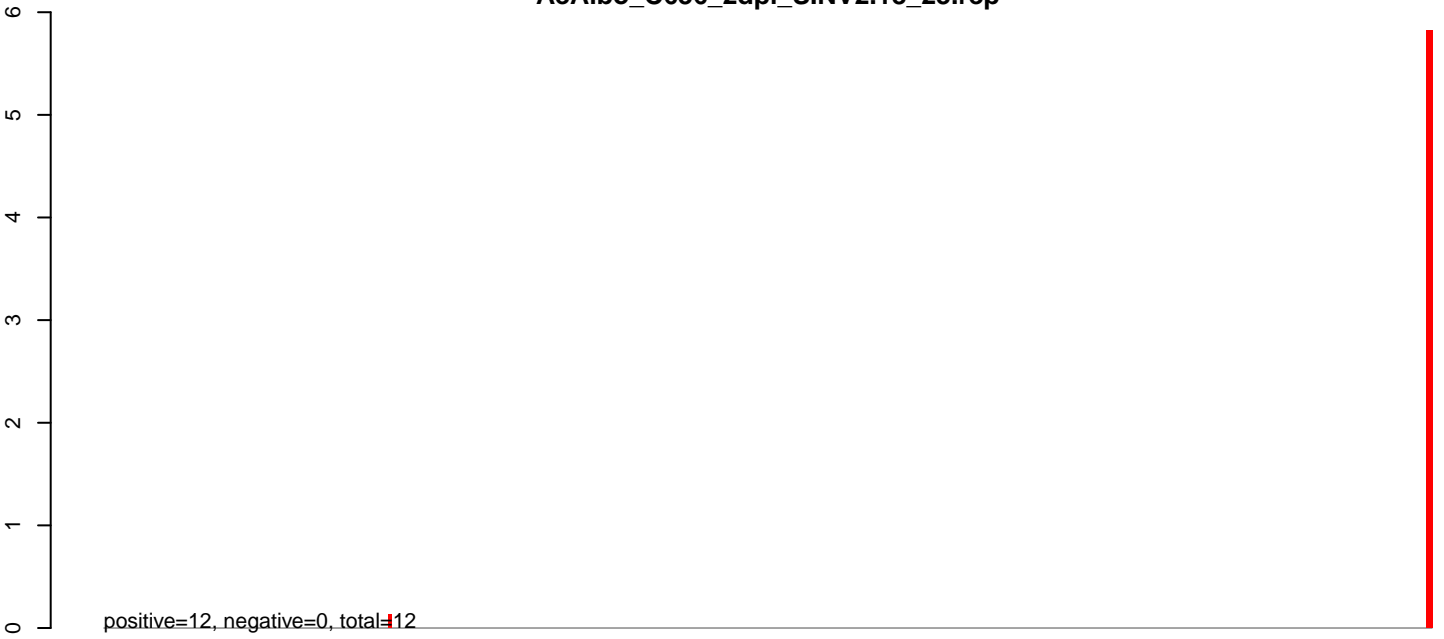
AeAlbo\_C636\_2dpi\_SINV2.rep



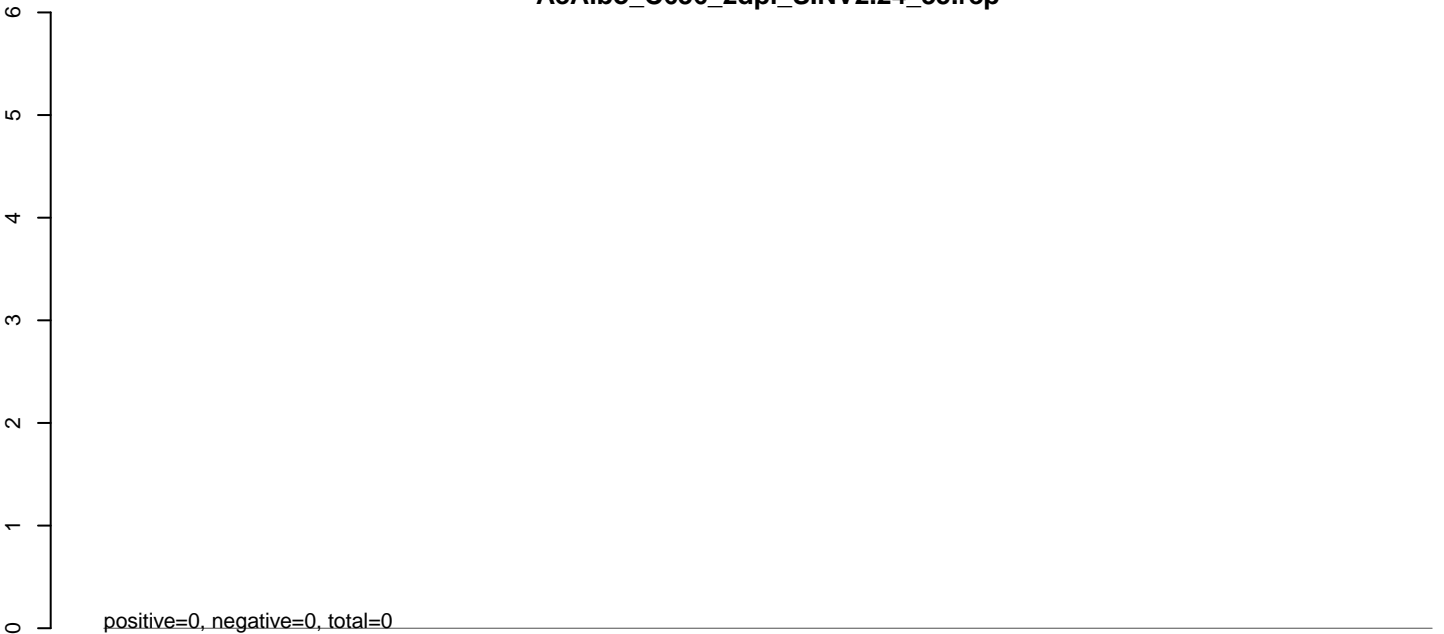
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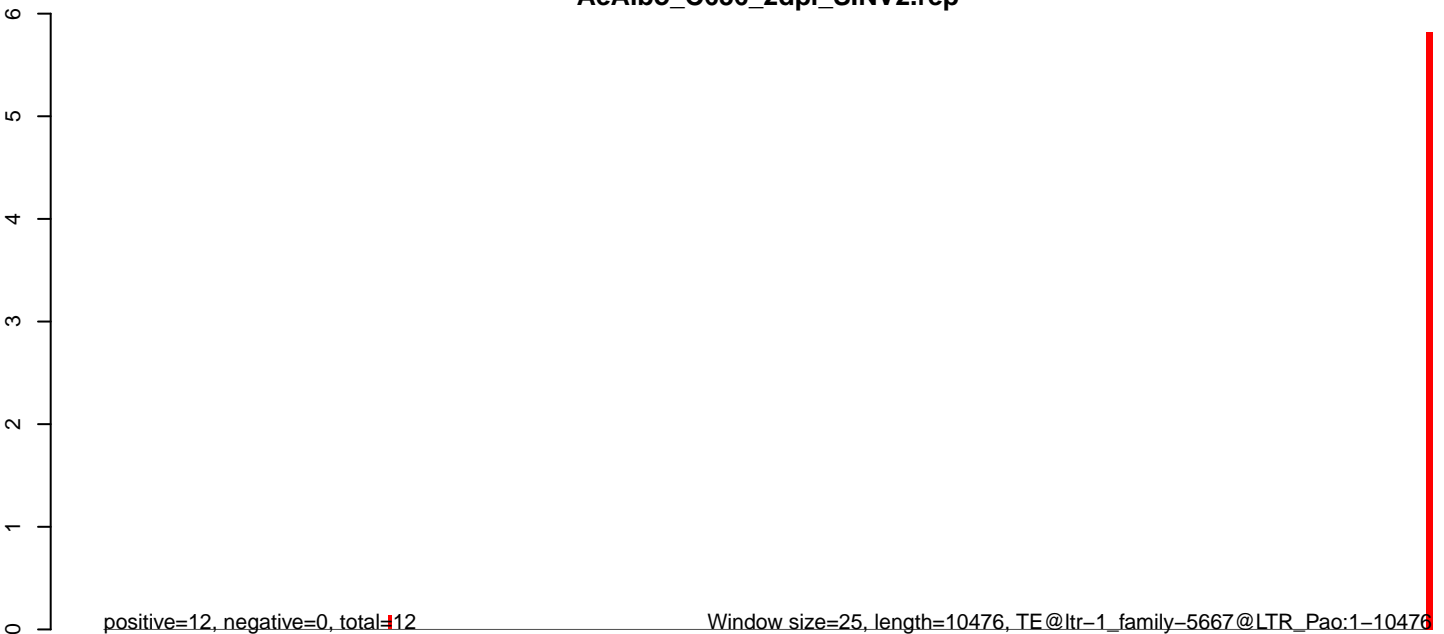
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



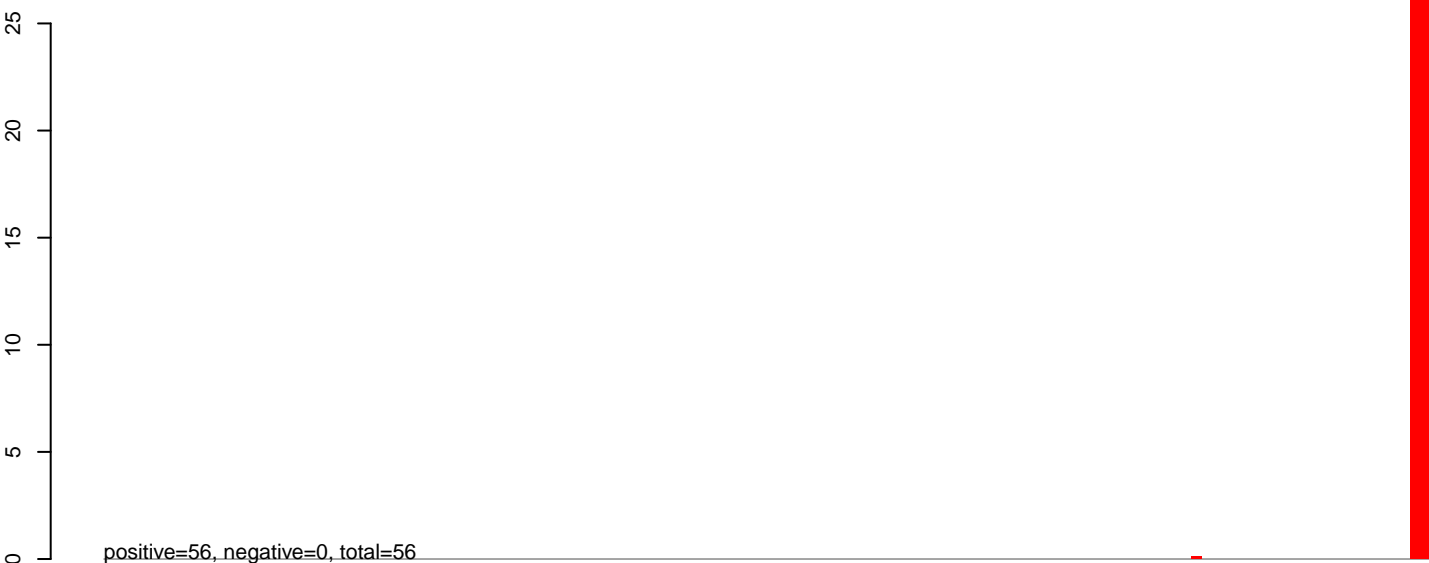
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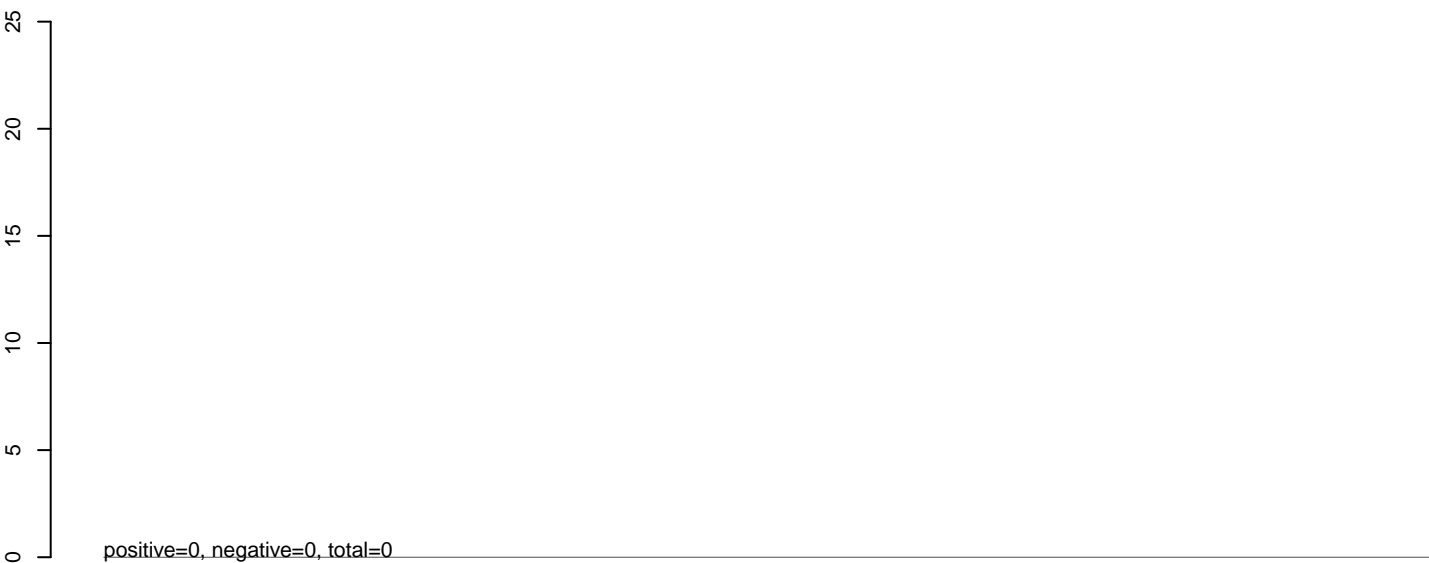
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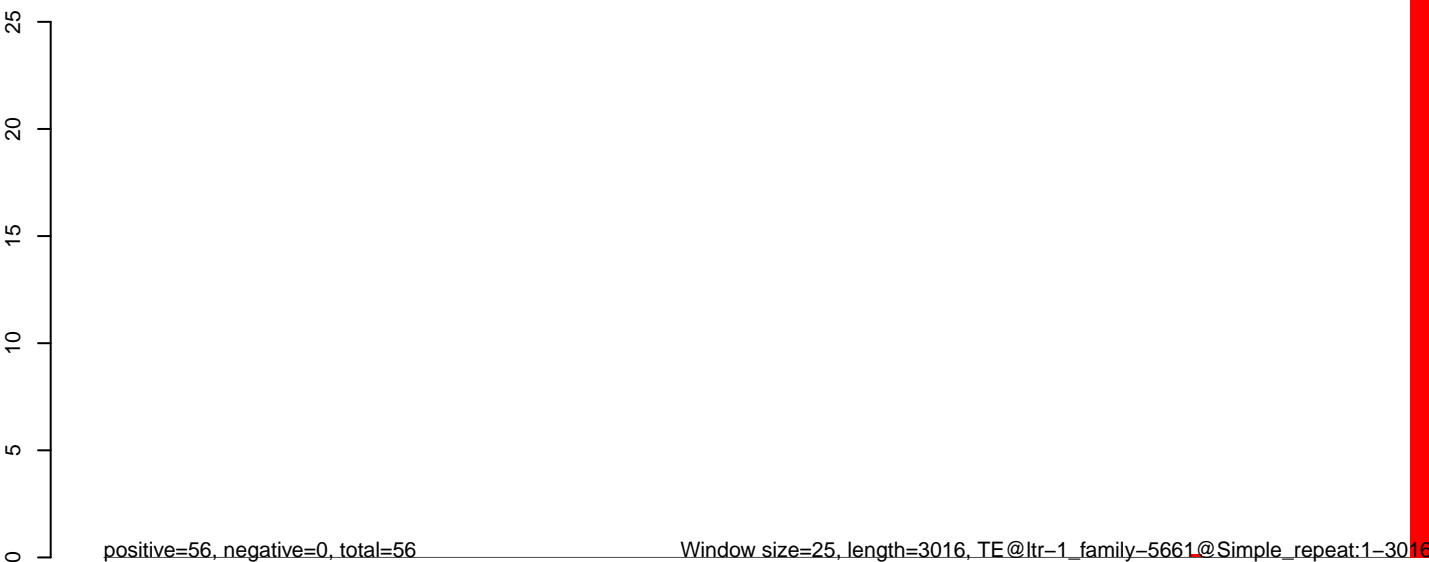
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



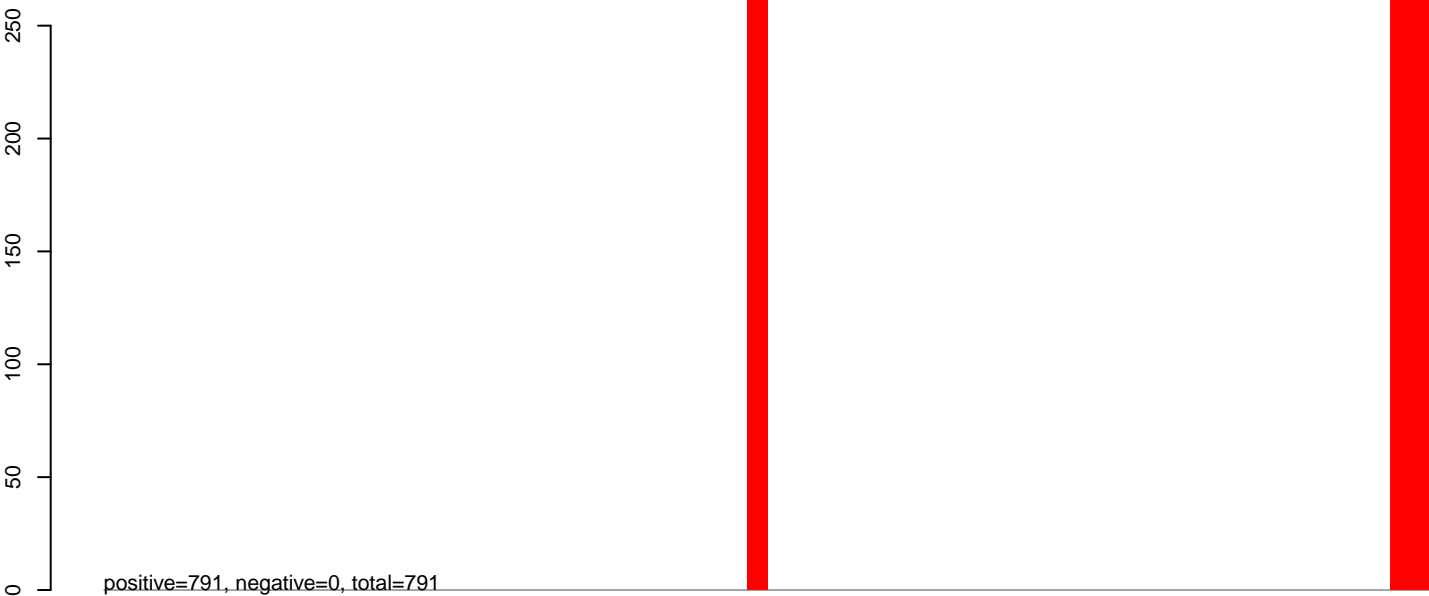
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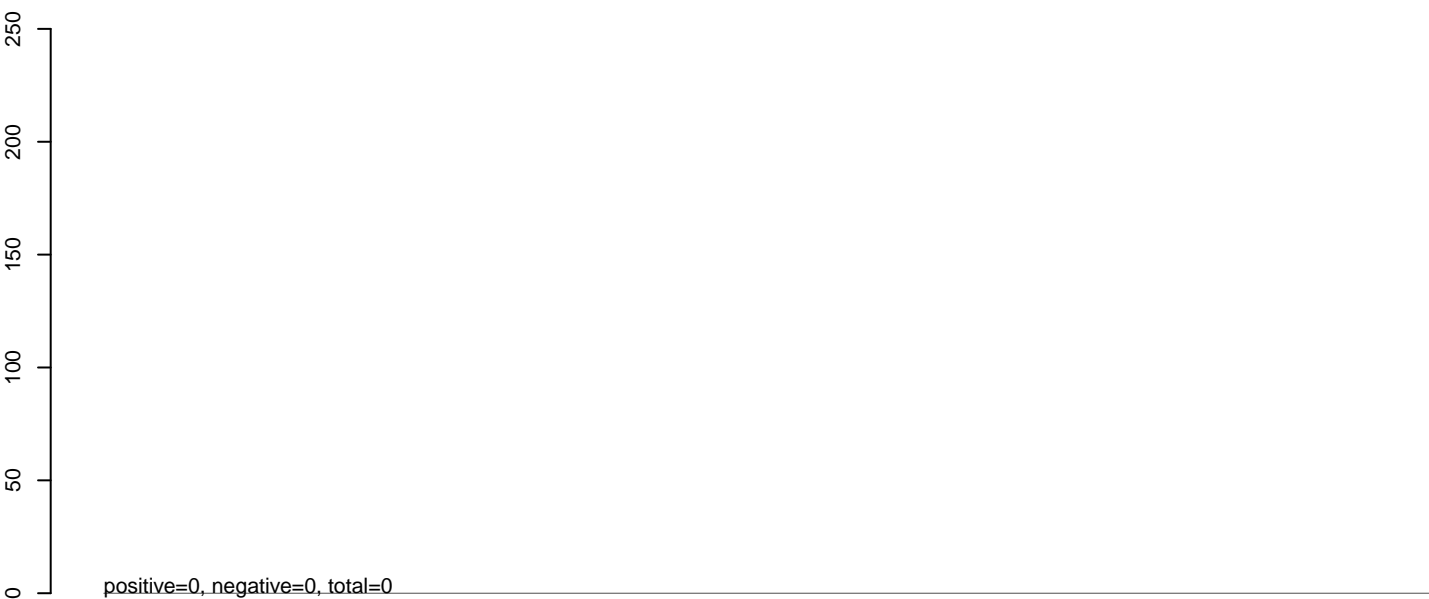
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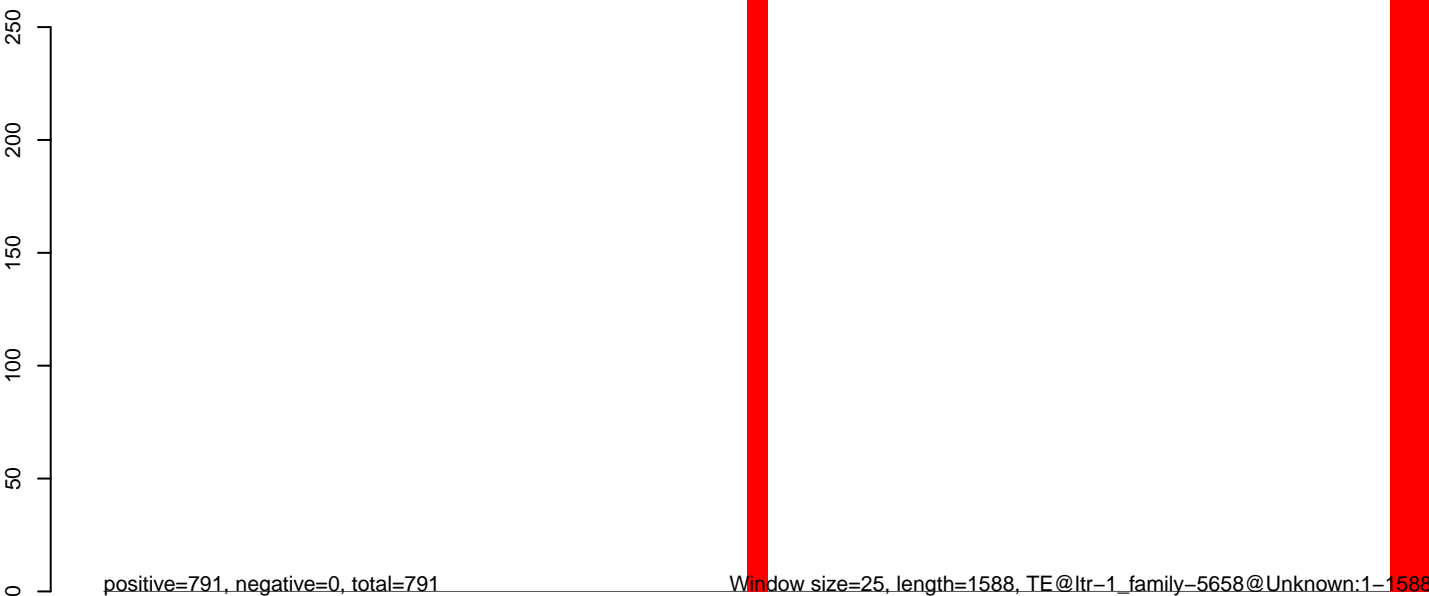
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



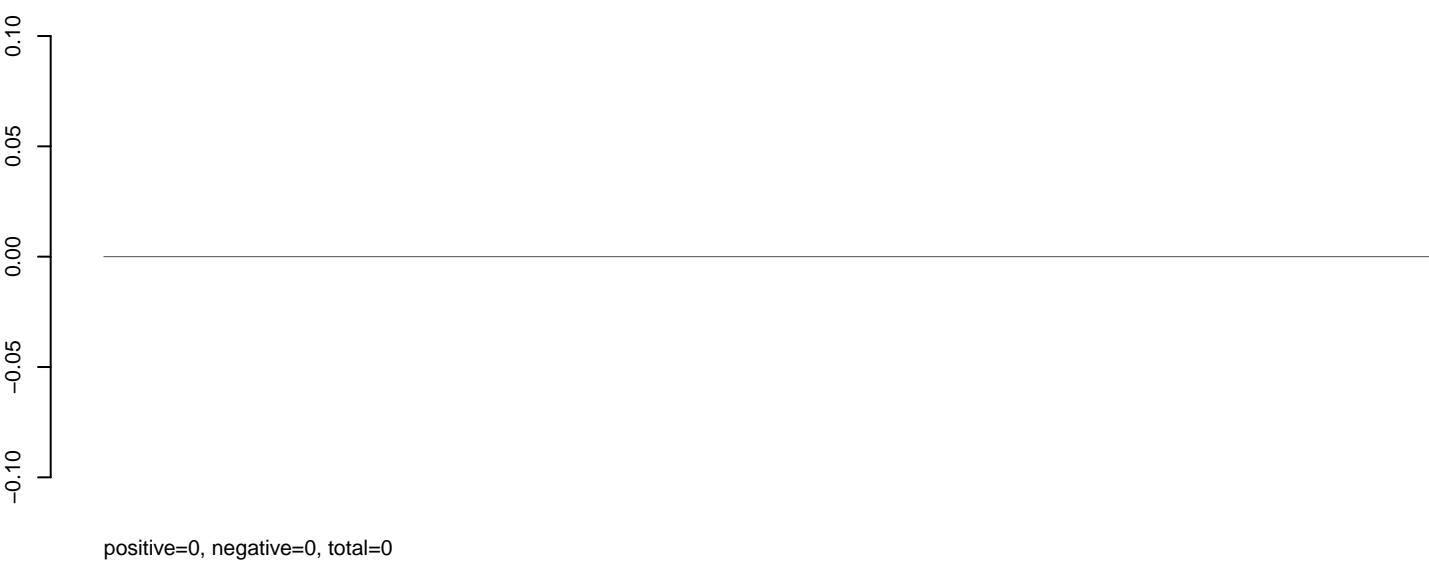
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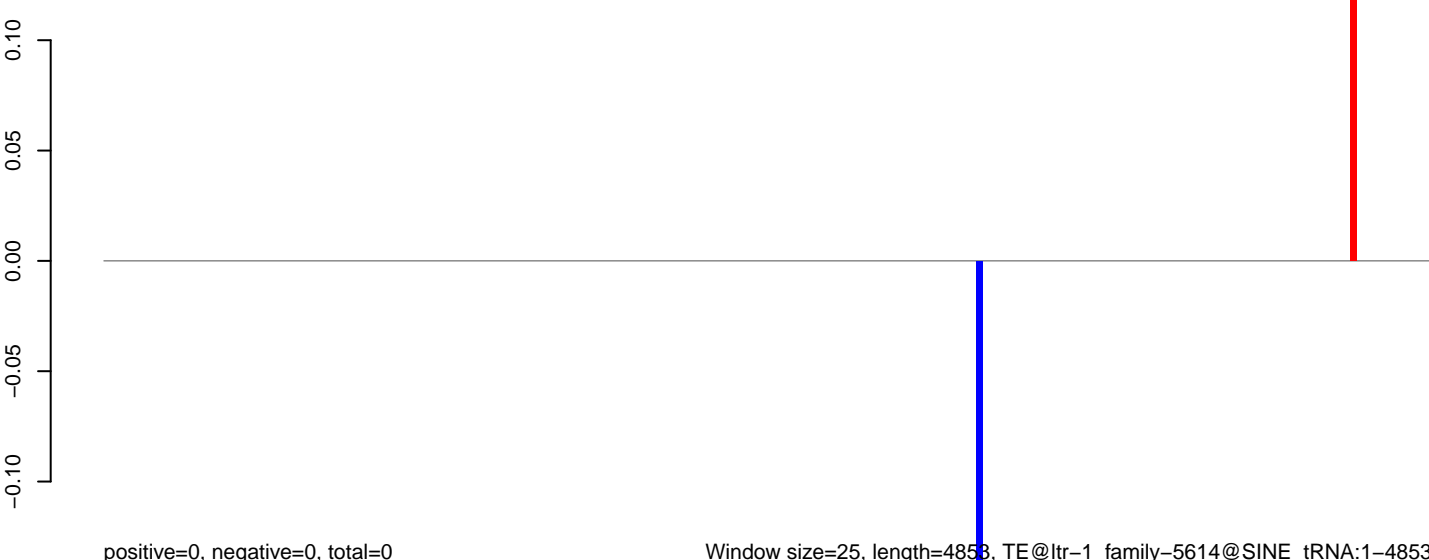
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



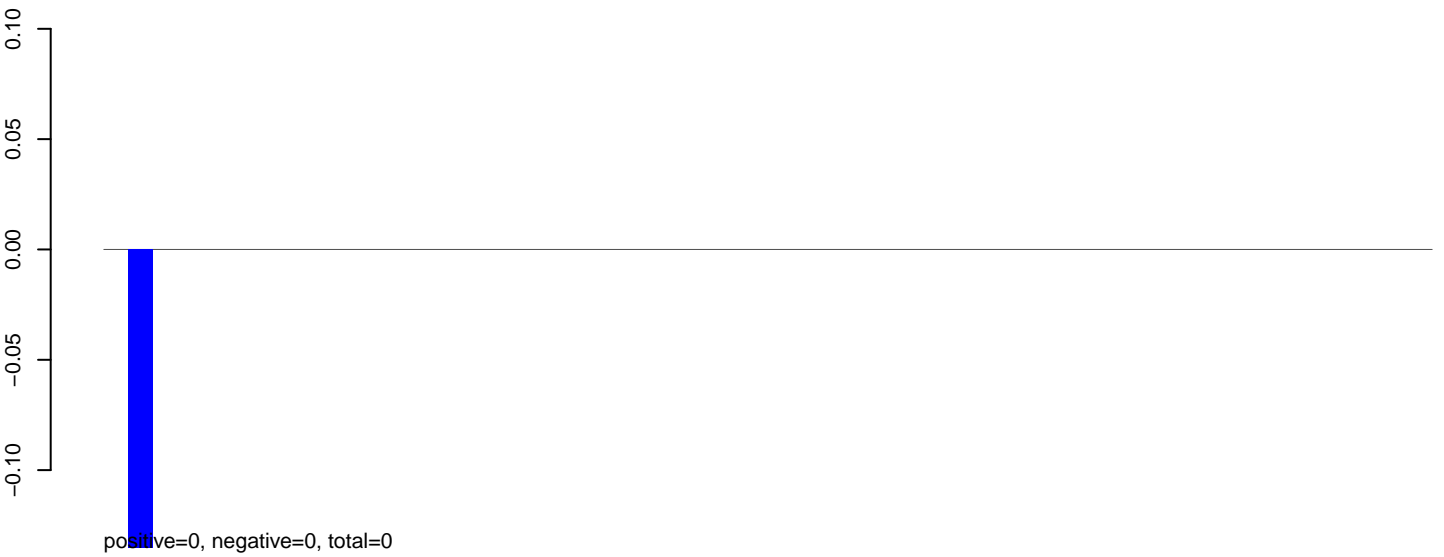
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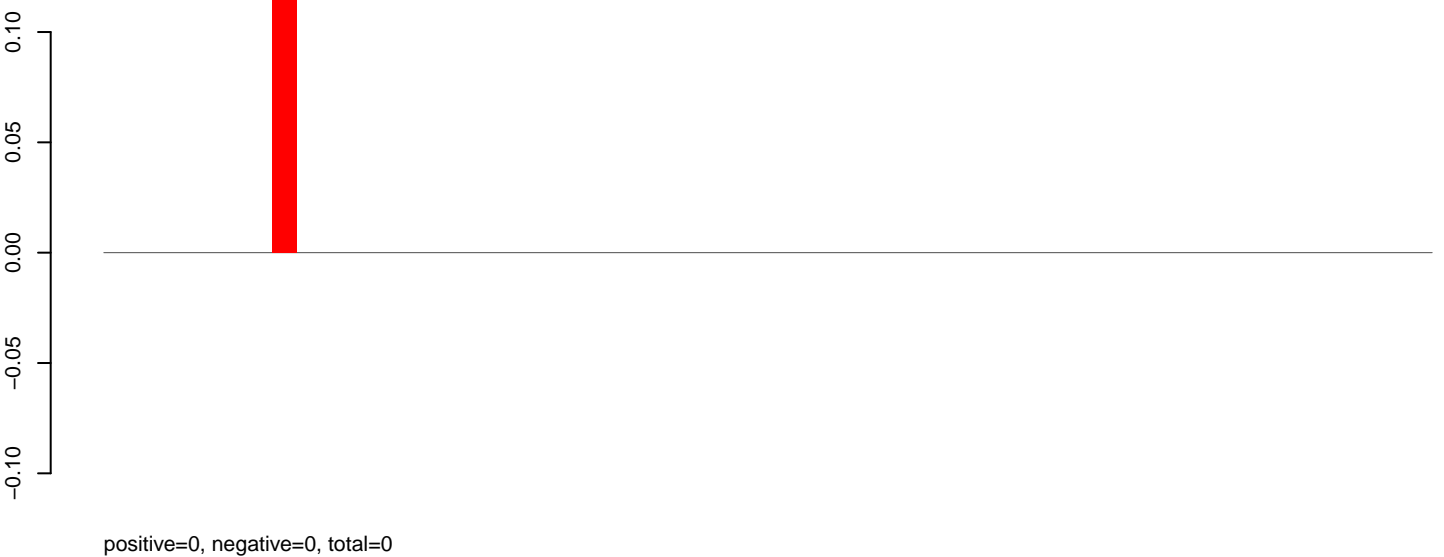
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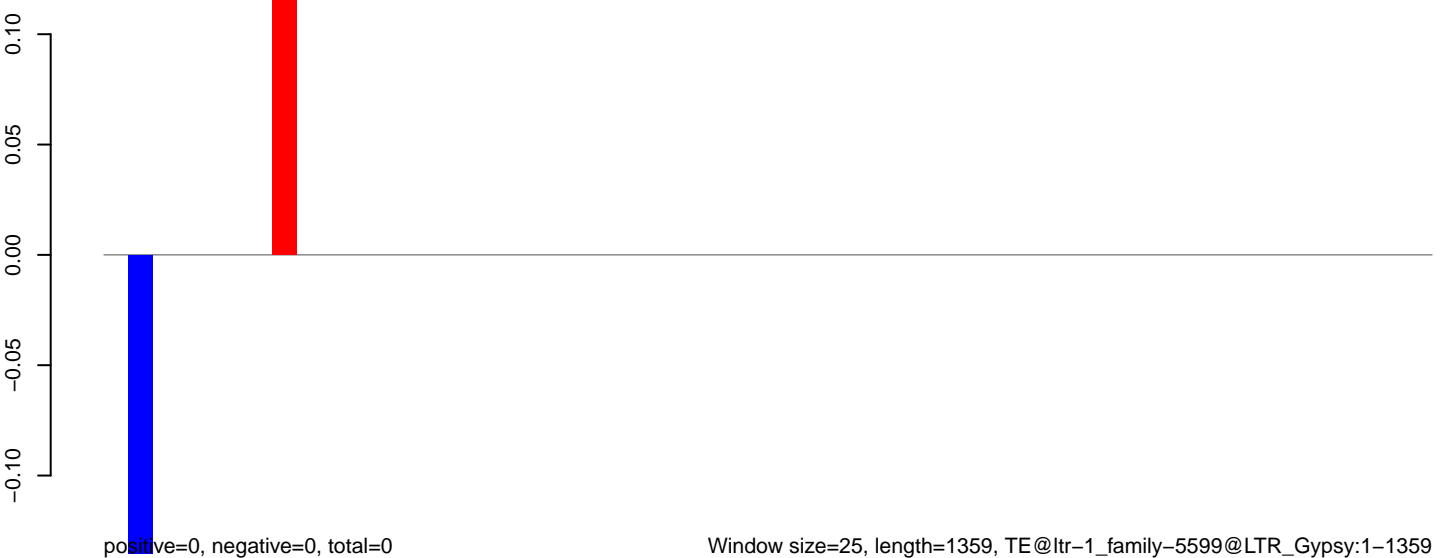
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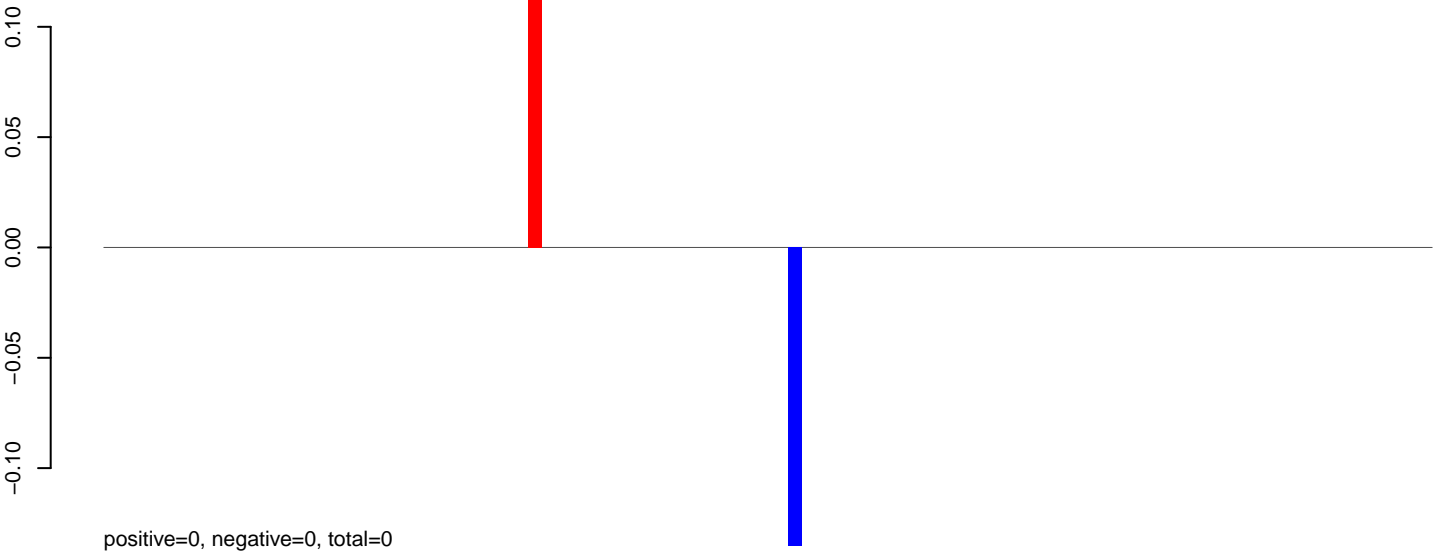
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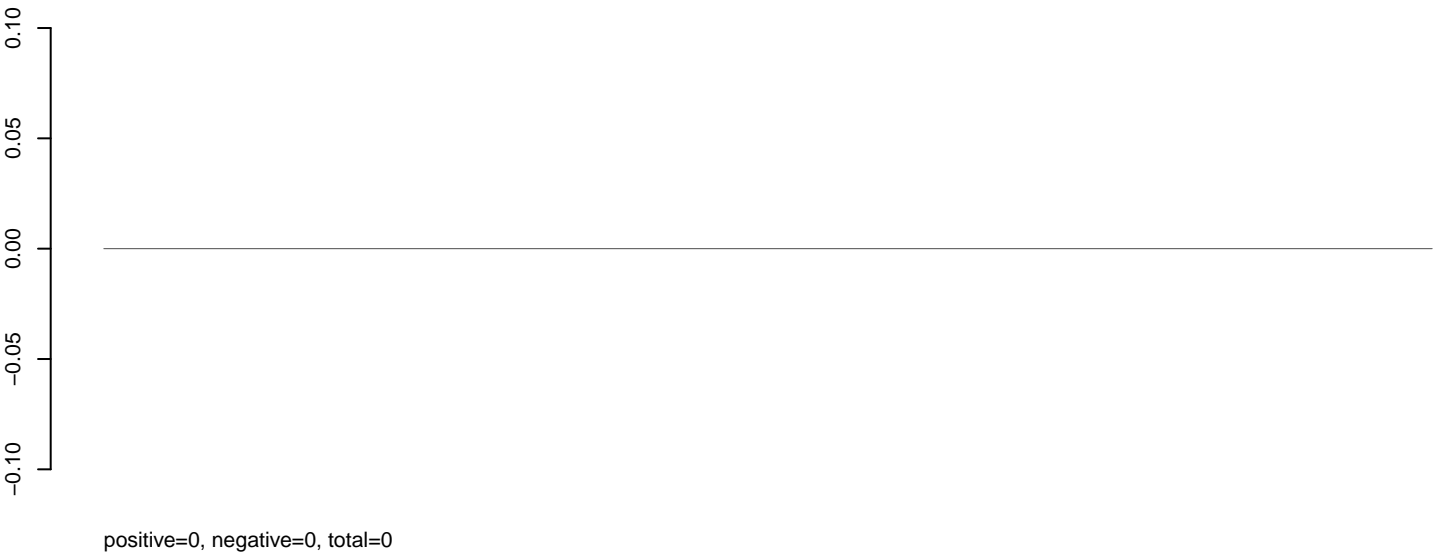
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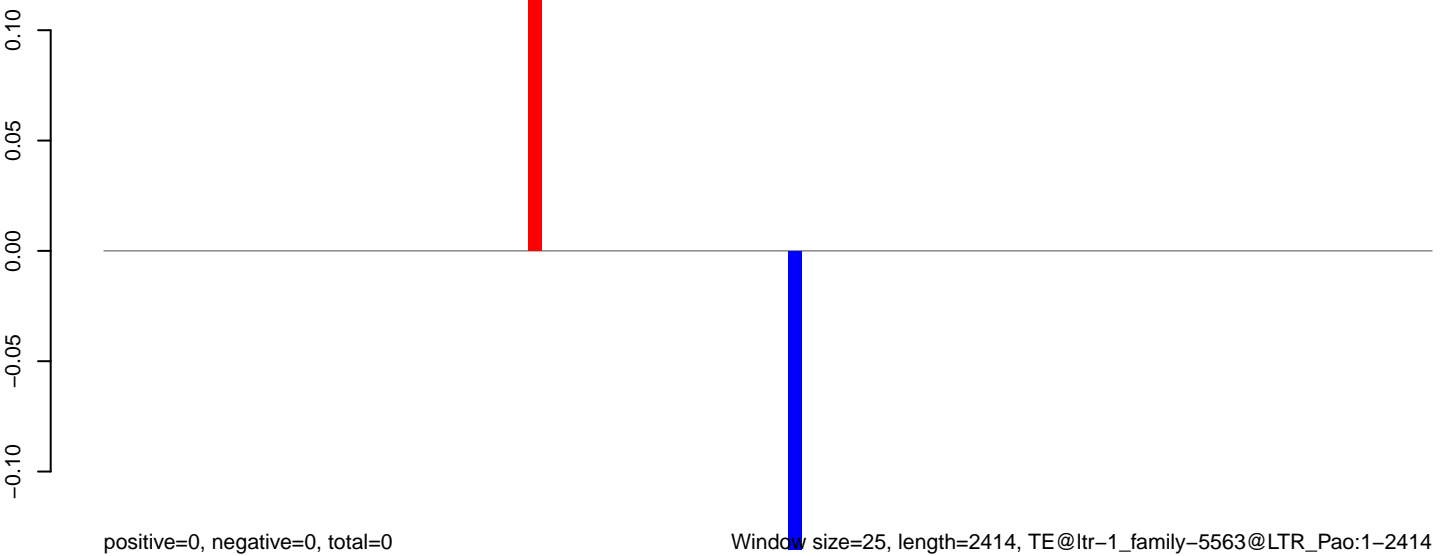
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



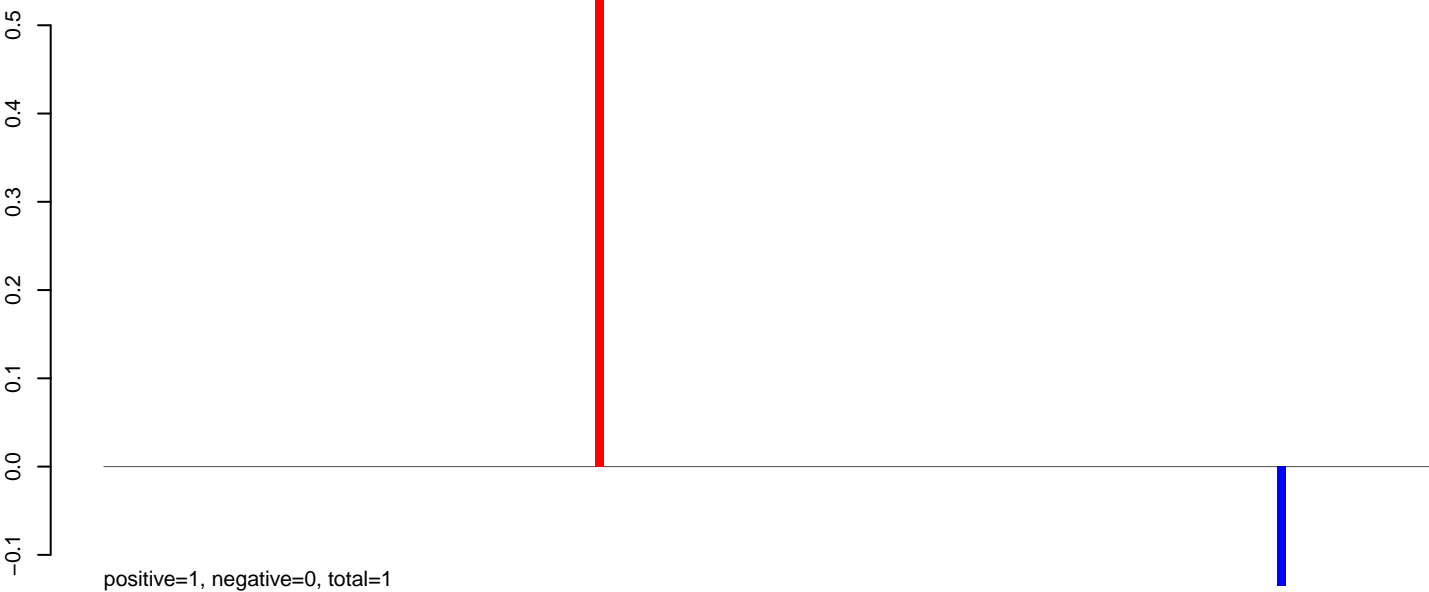
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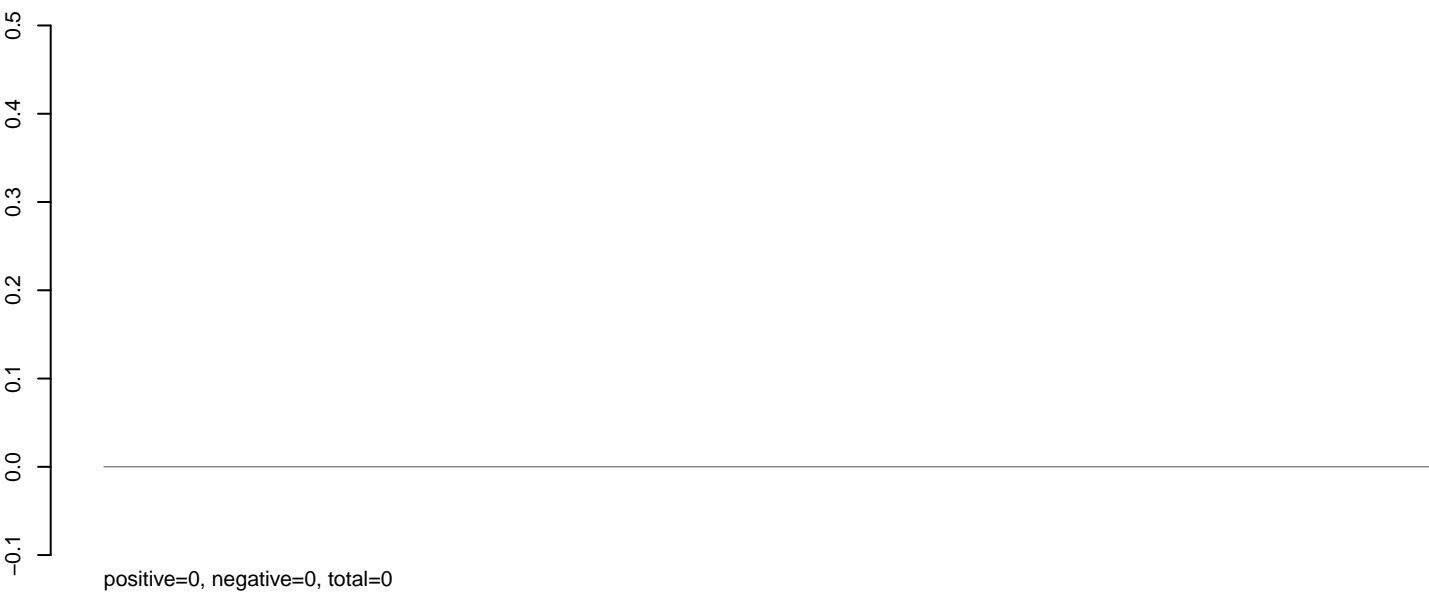
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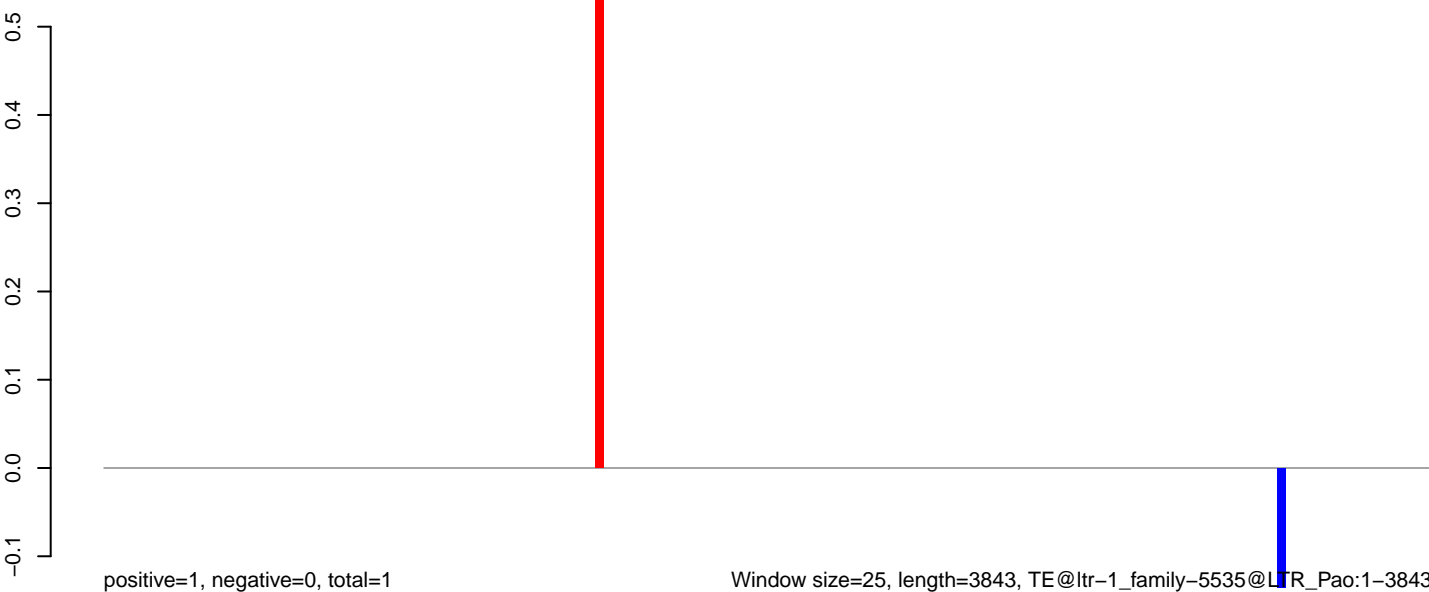
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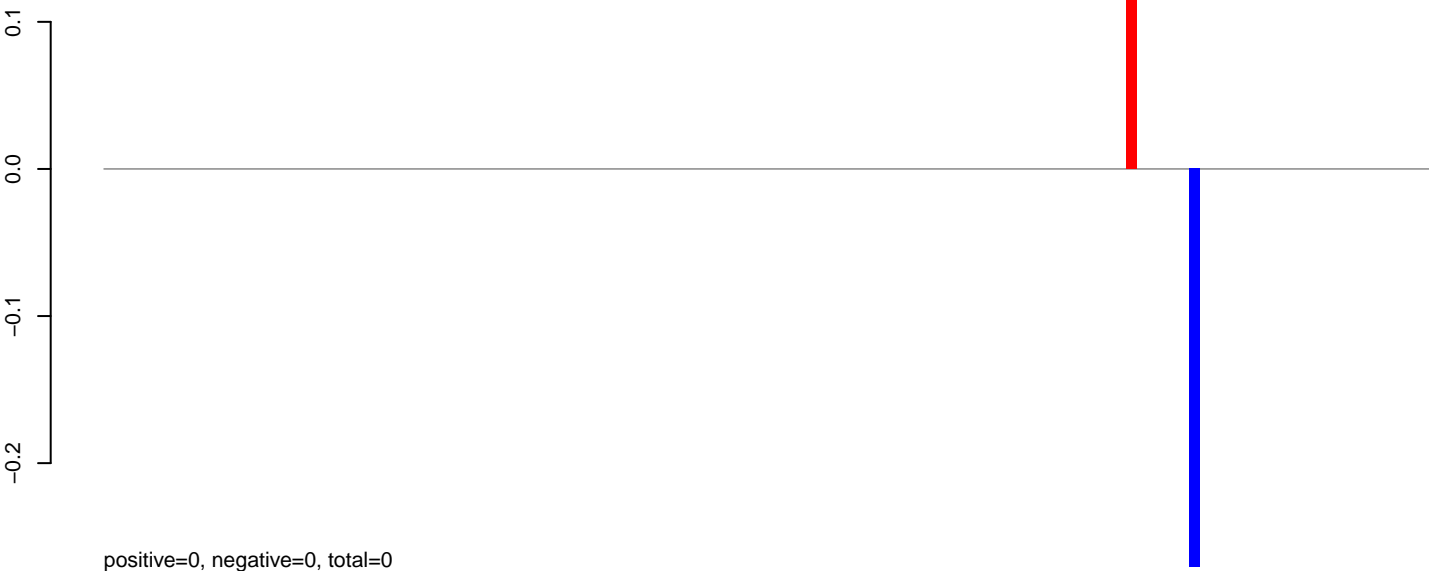
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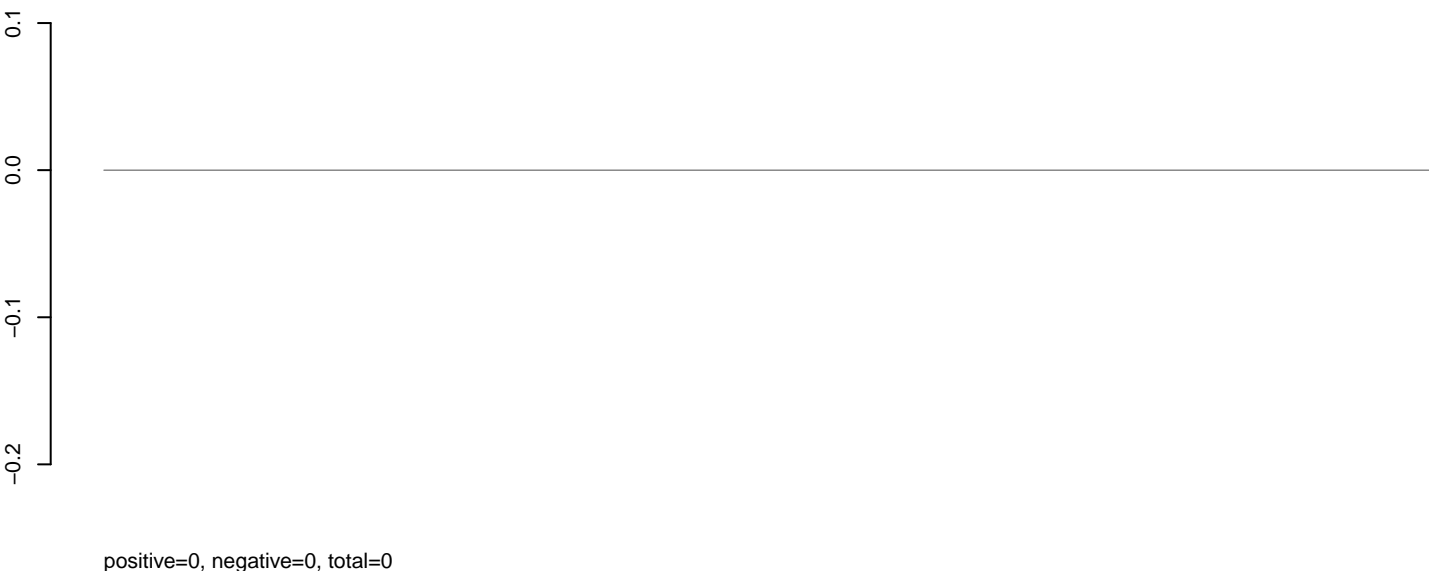
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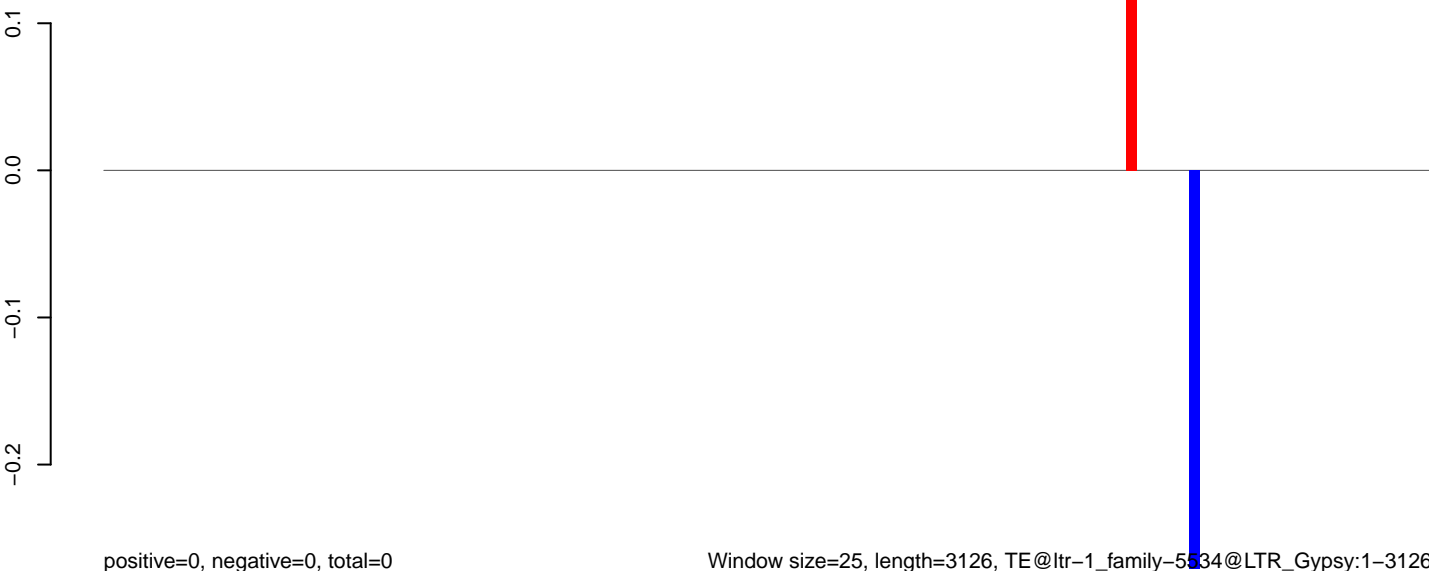
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



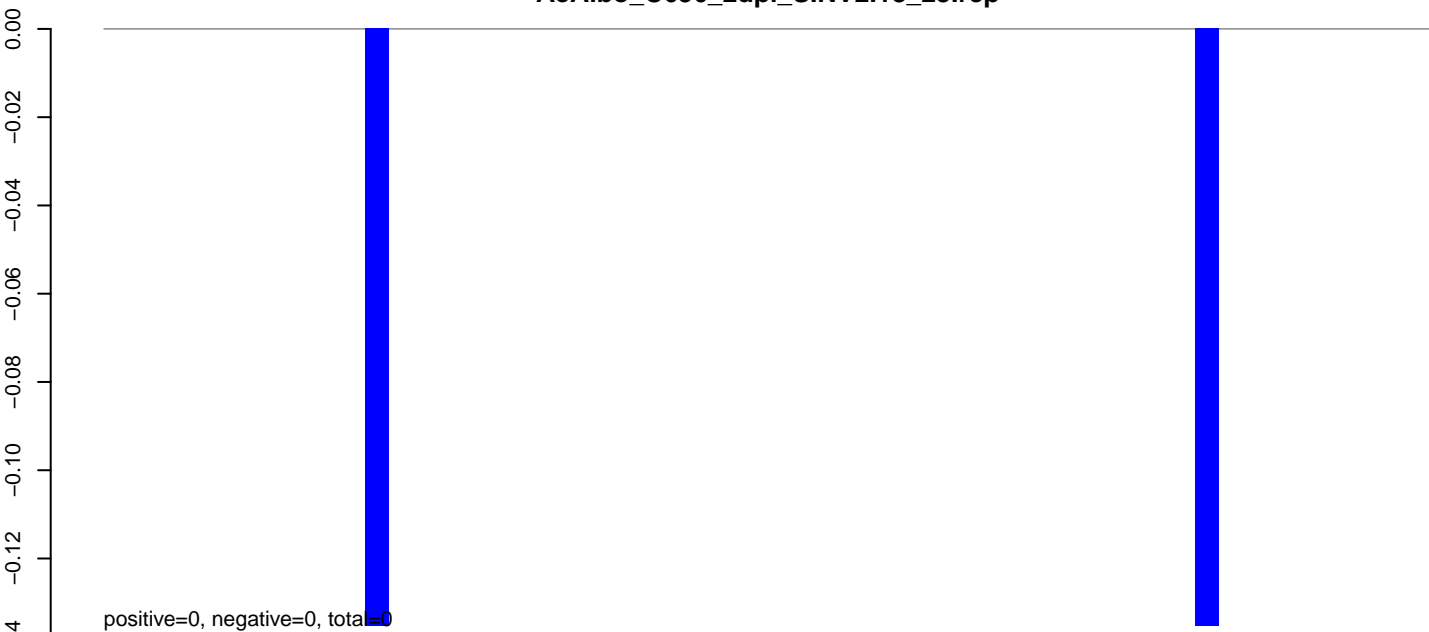
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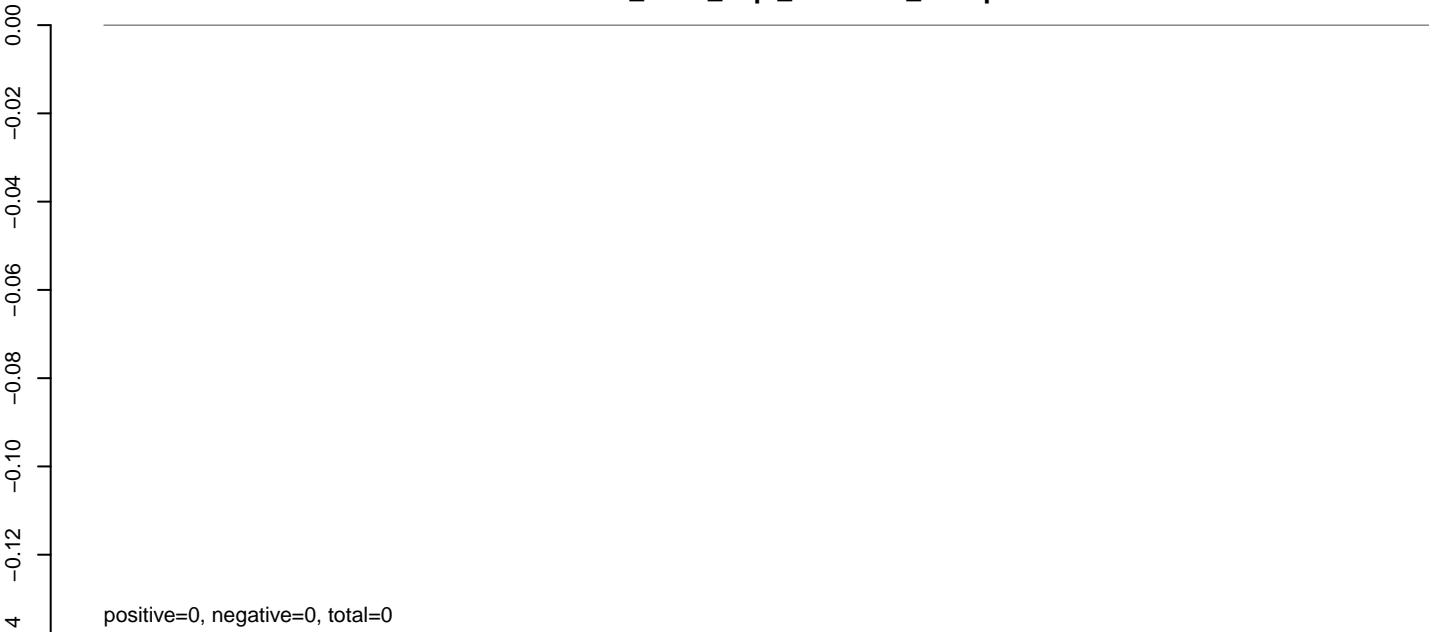
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



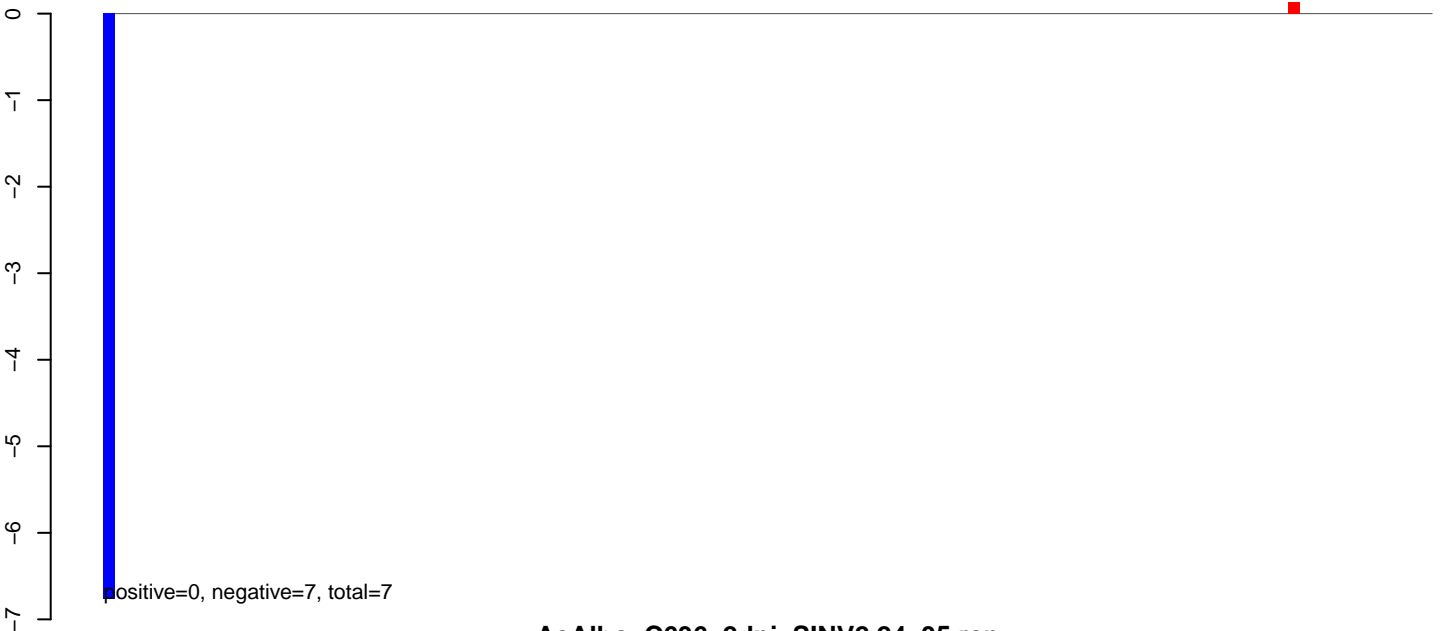
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



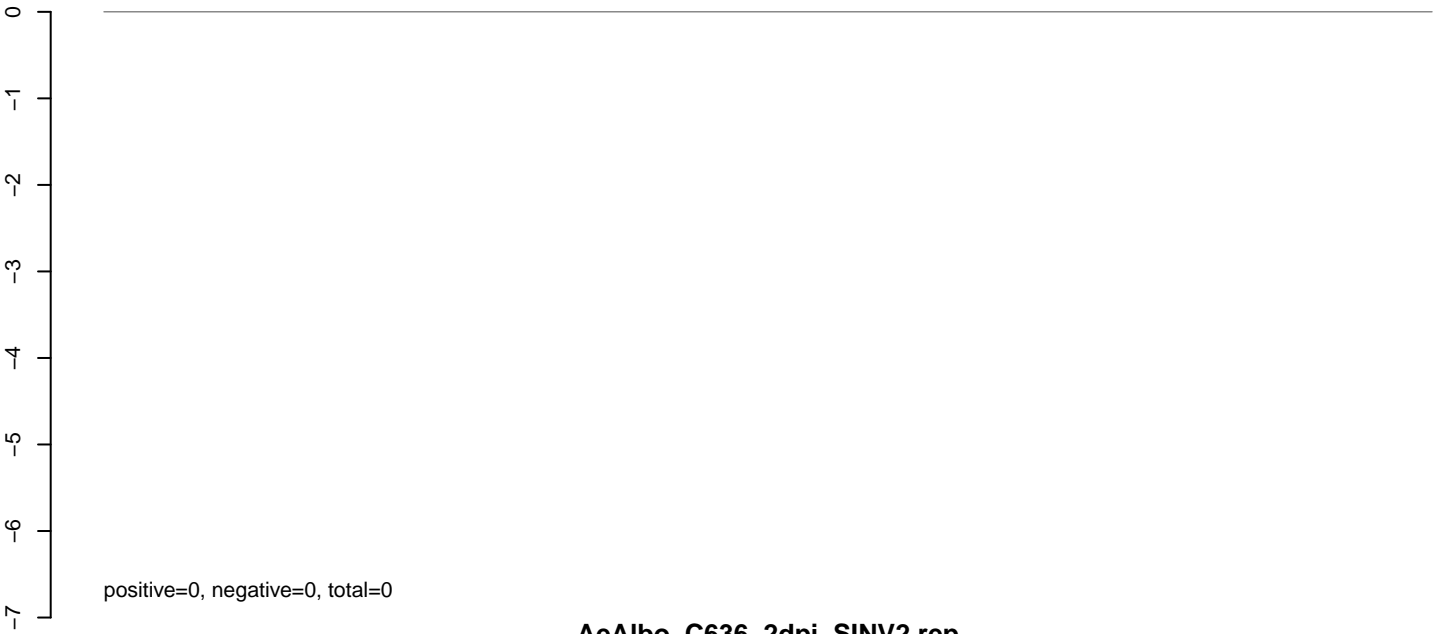
AeAlbo\_C636\_2dpi\_SINV2.rep



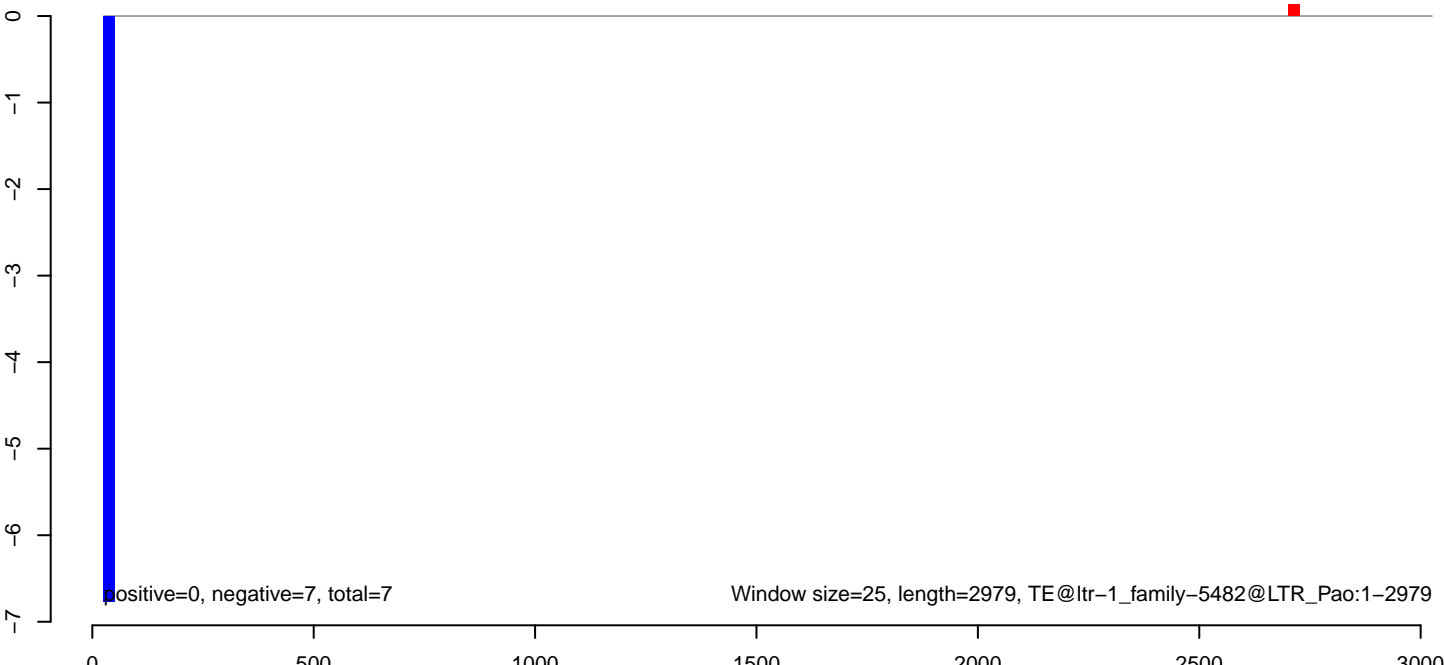
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



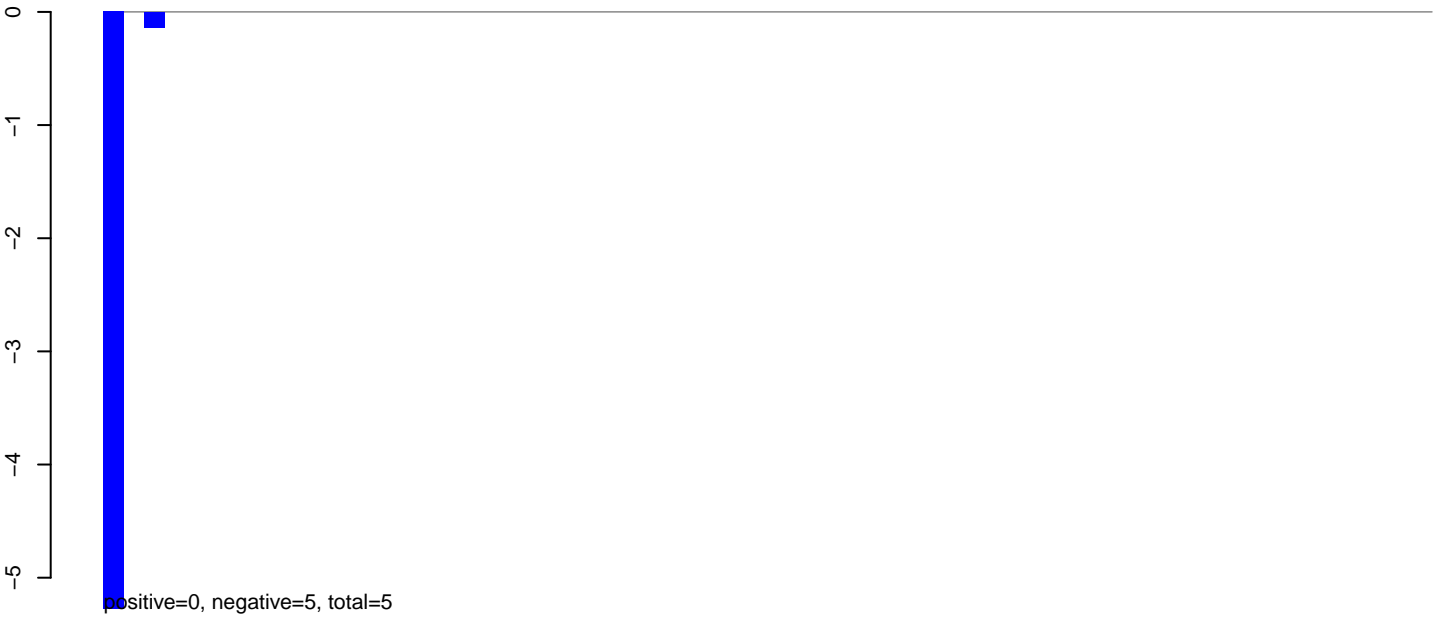
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



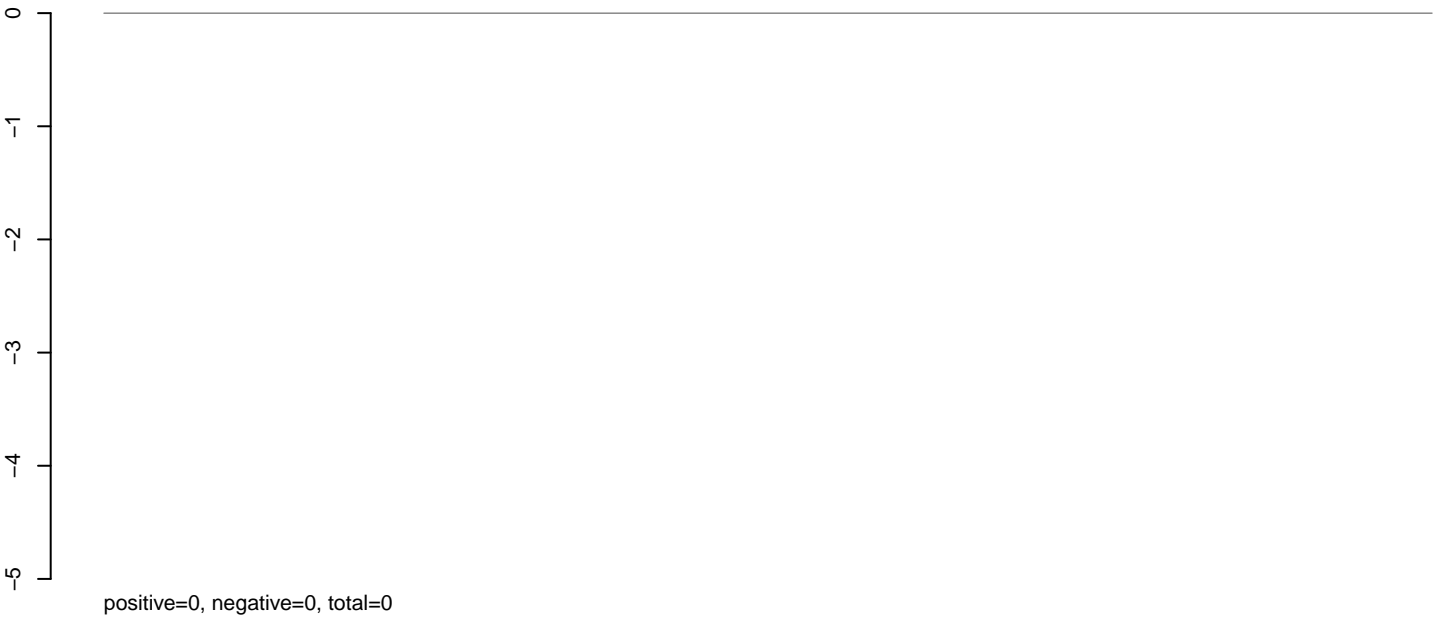
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



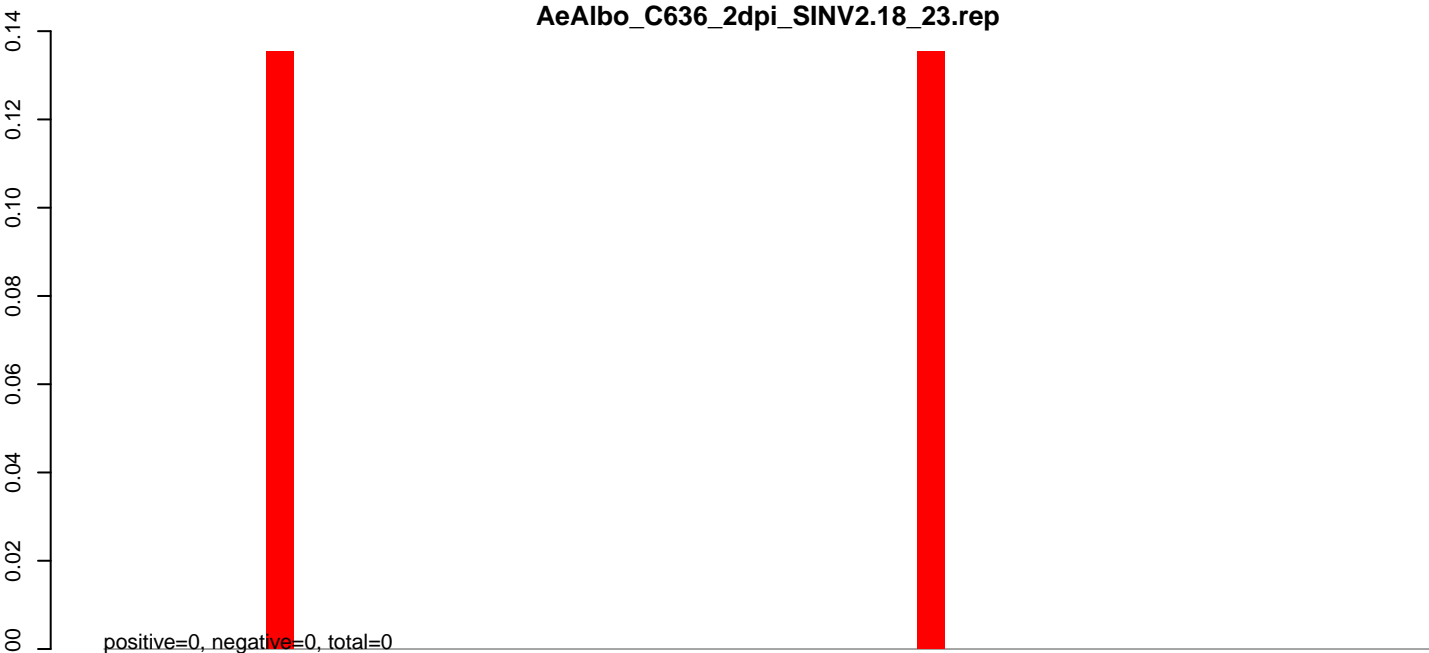
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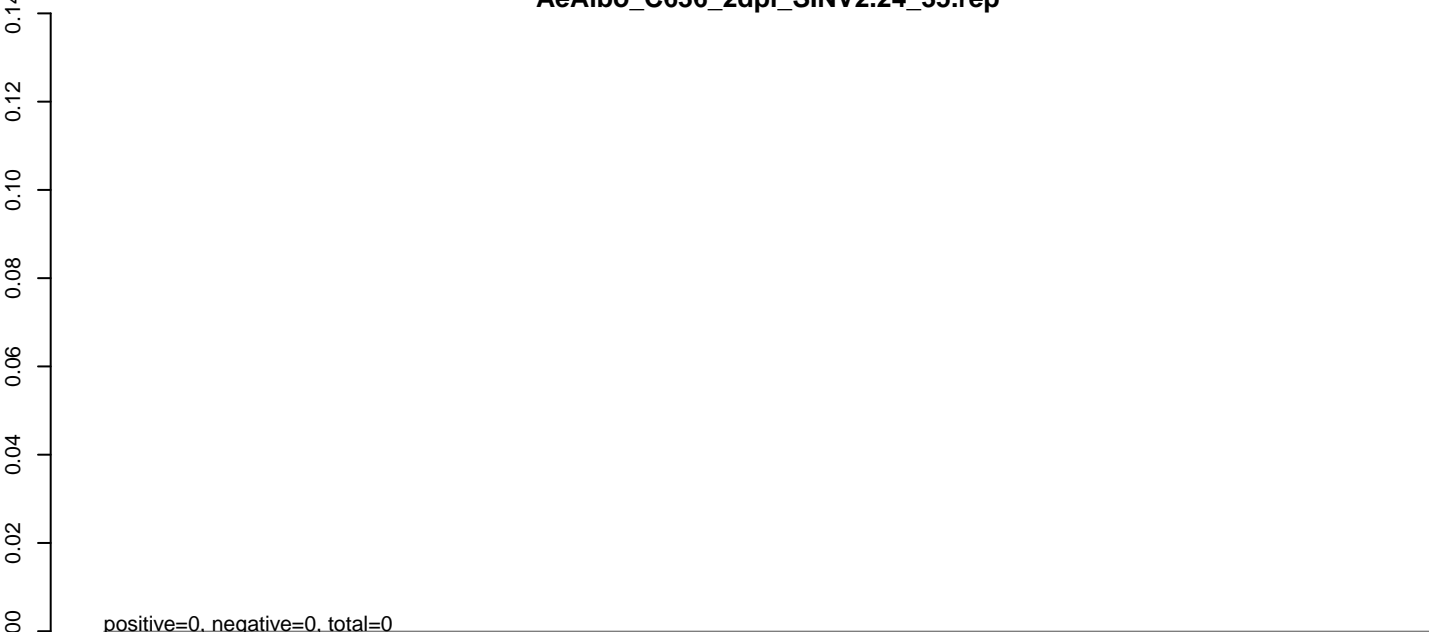
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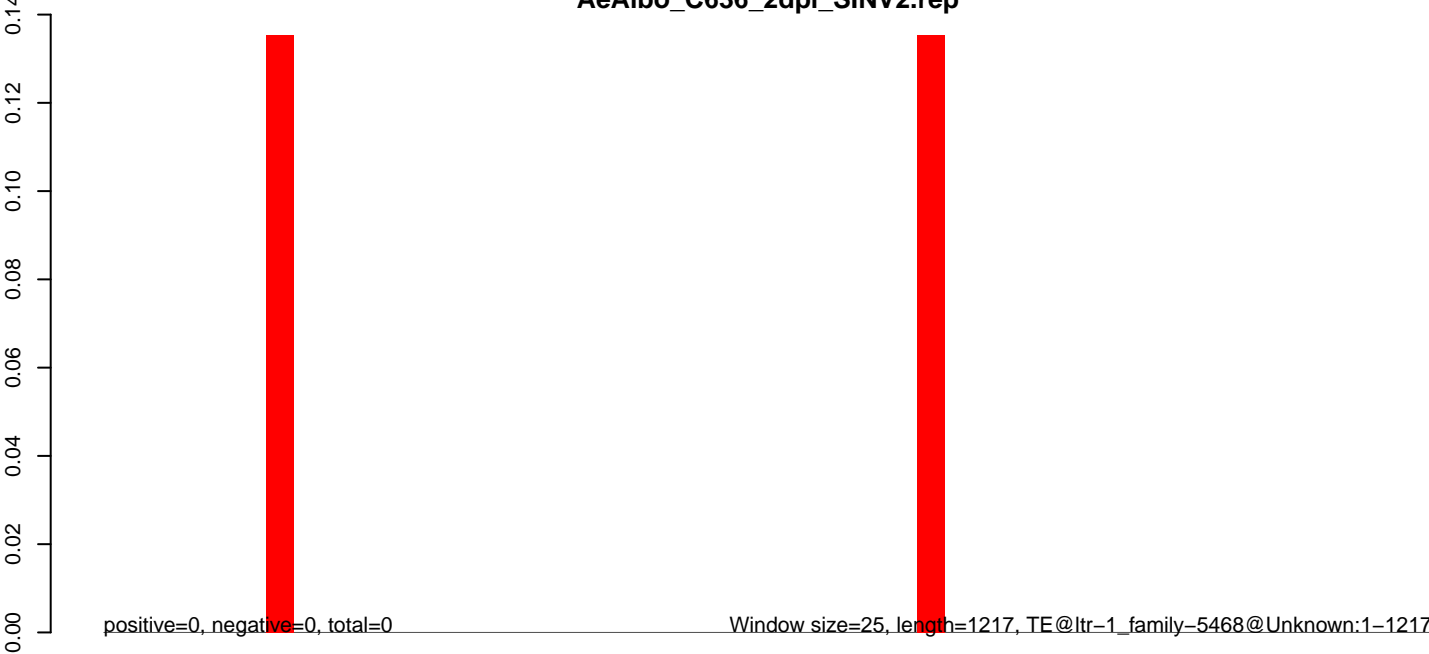
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



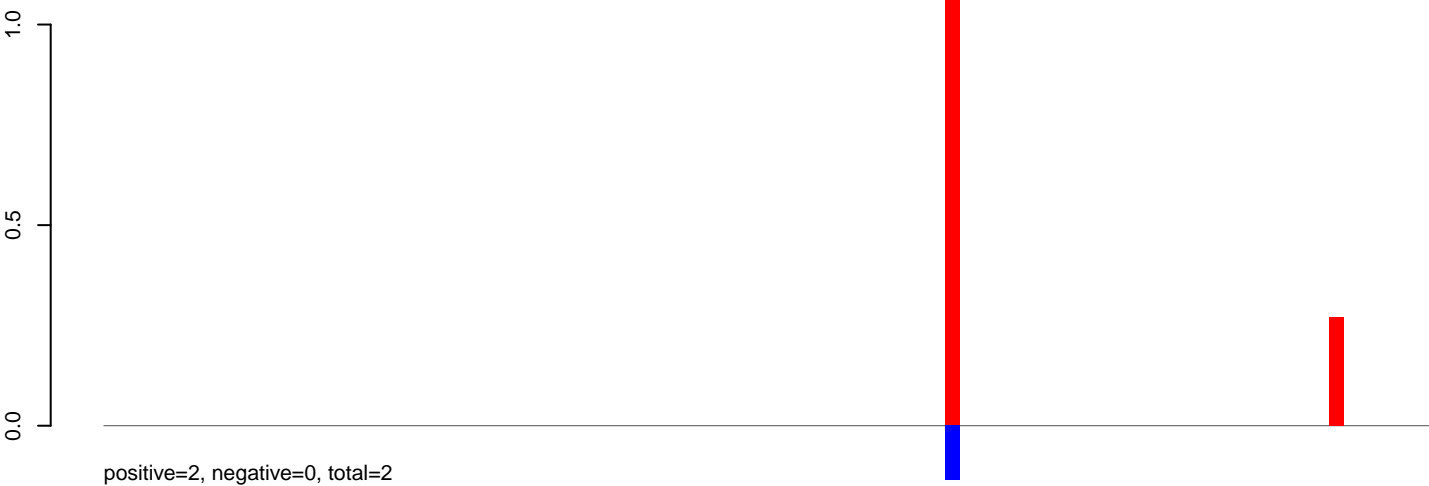
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



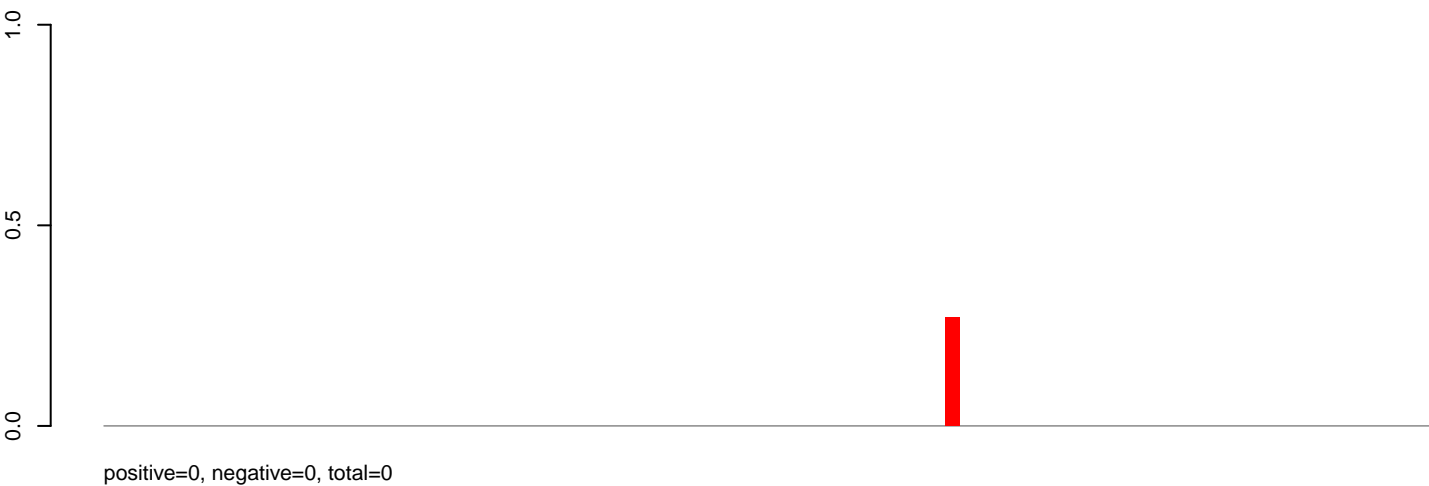
**AeAlbo\_C636\_2dpi\_SINV2.rep**



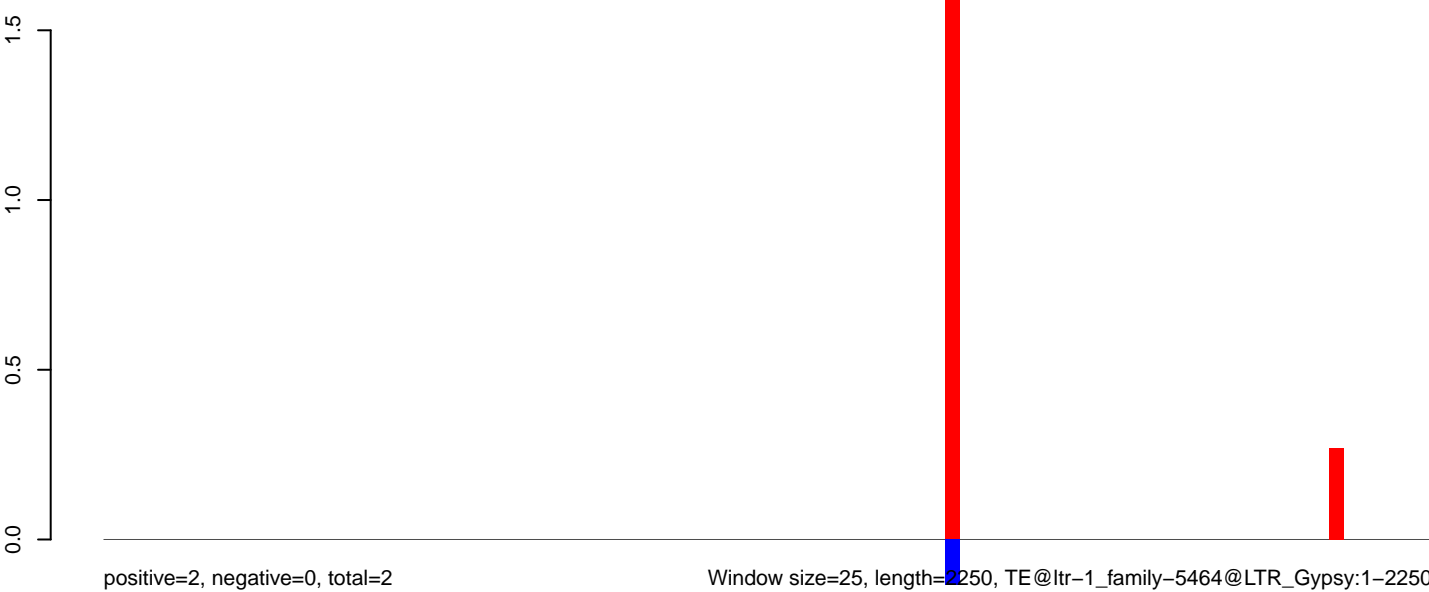
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

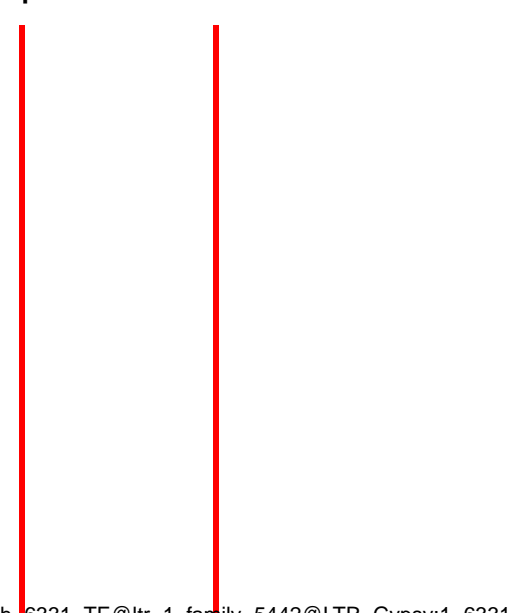
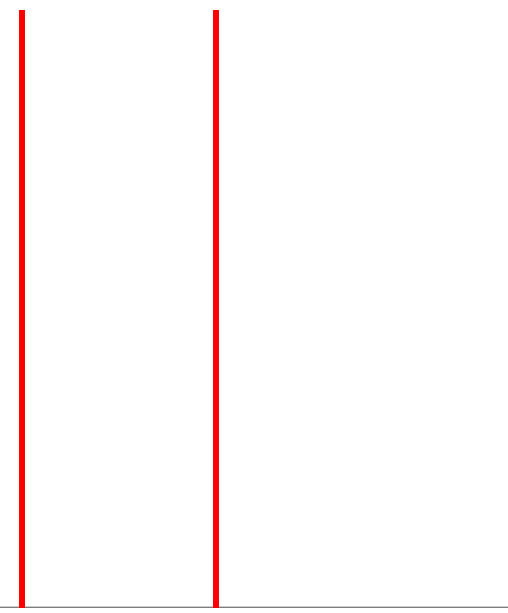
AeAlbo\_C636\_2dpi\_SINV2.rep

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

Window size=25, length=6331, TE@ltr-1\_family-5442@LTR\_Gypsy:1-6331

0 1000 2000 3000 4000 5000 6000



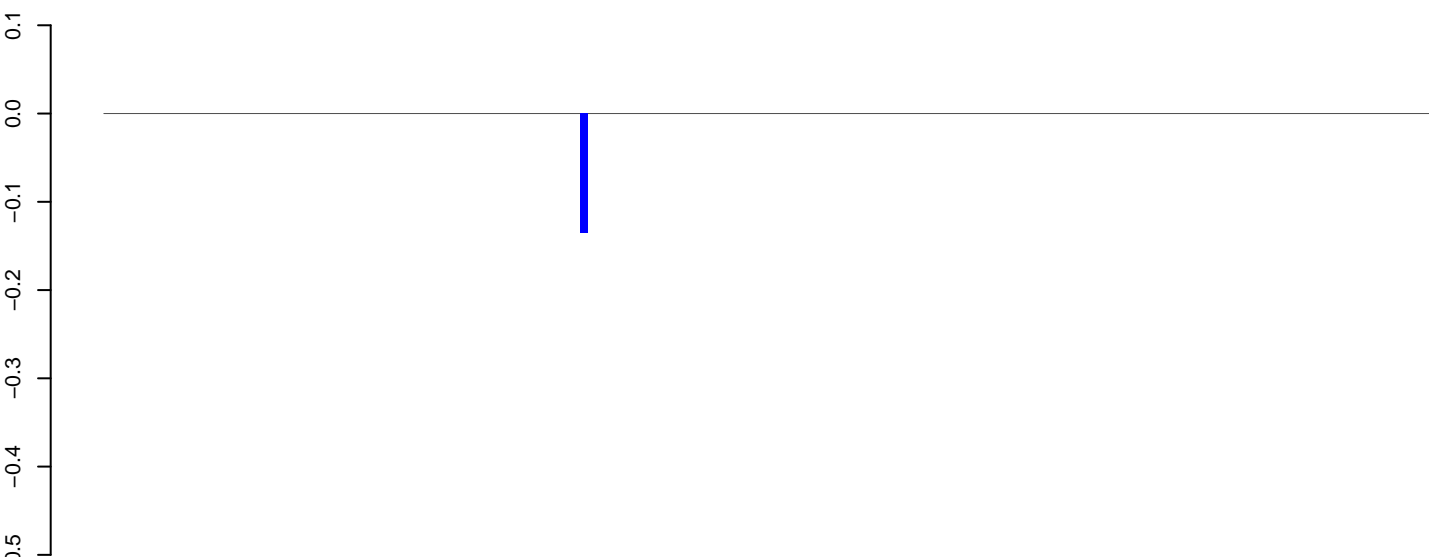


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



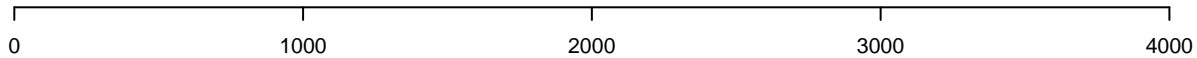
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

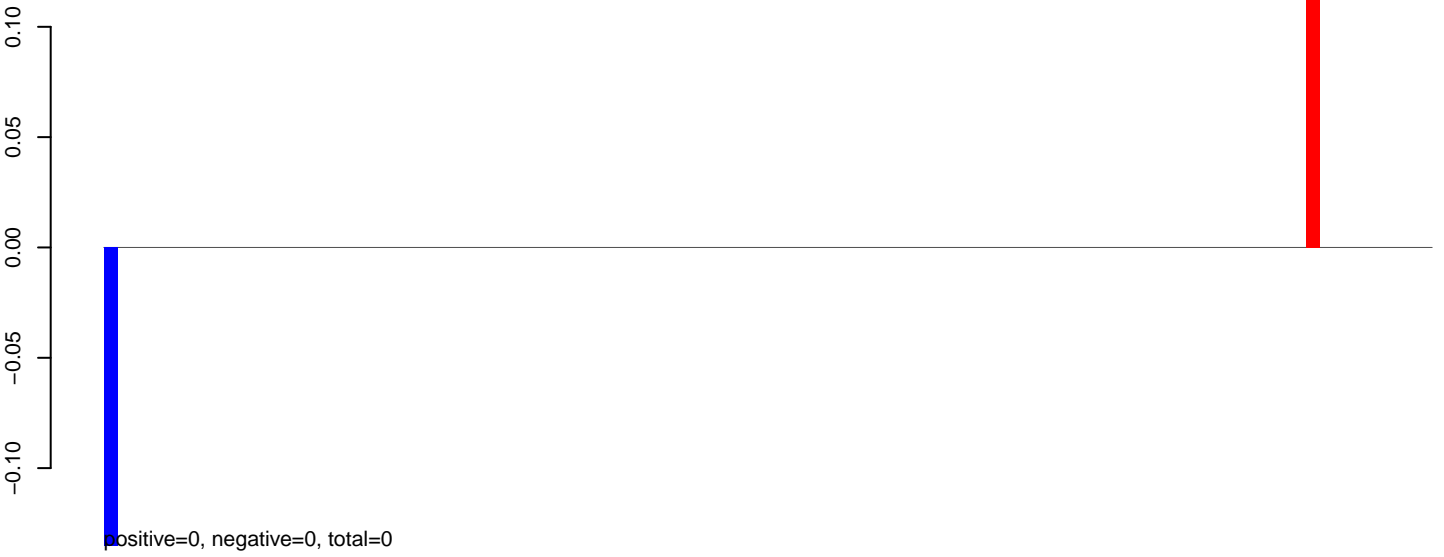


positive=0, negative=1, total=1

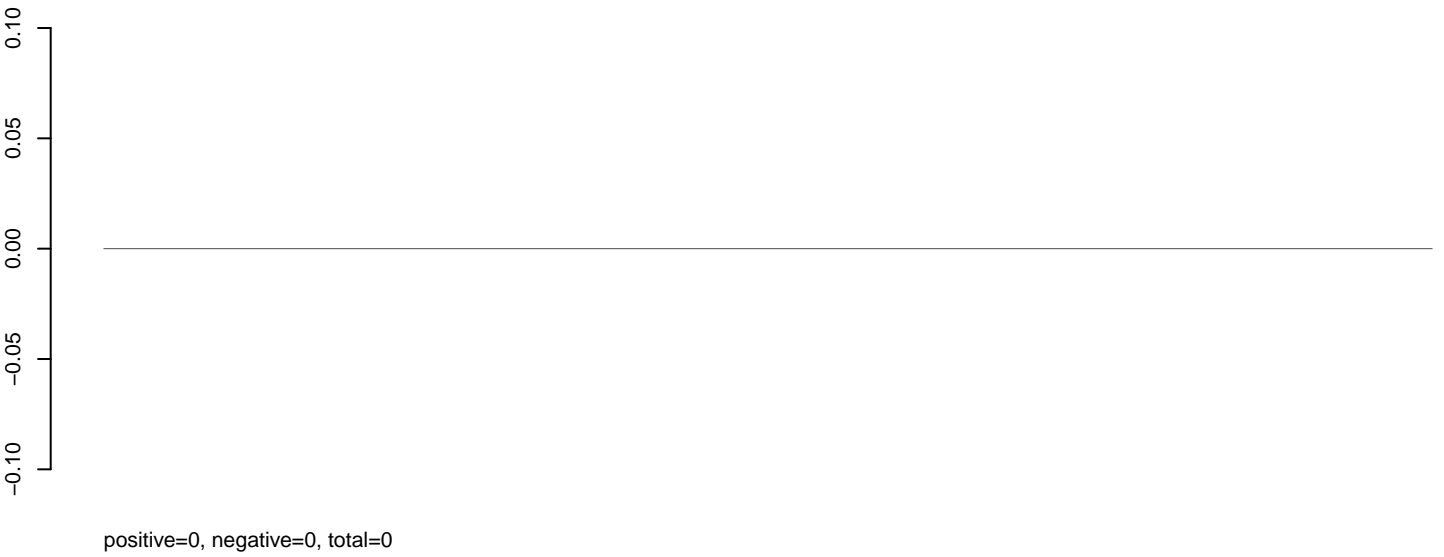
Window size=25, length=4577, TE@ltr-1\_family-5440@DNA\_CMC-EnSpm:1-4577



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



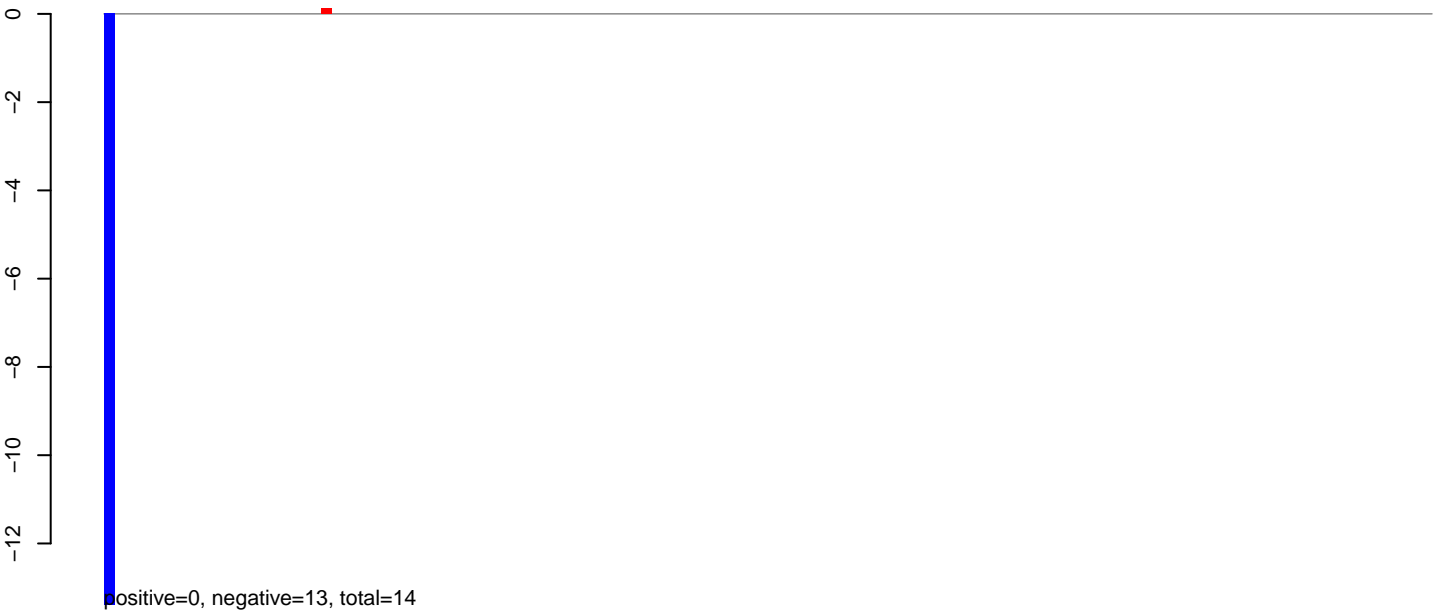
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



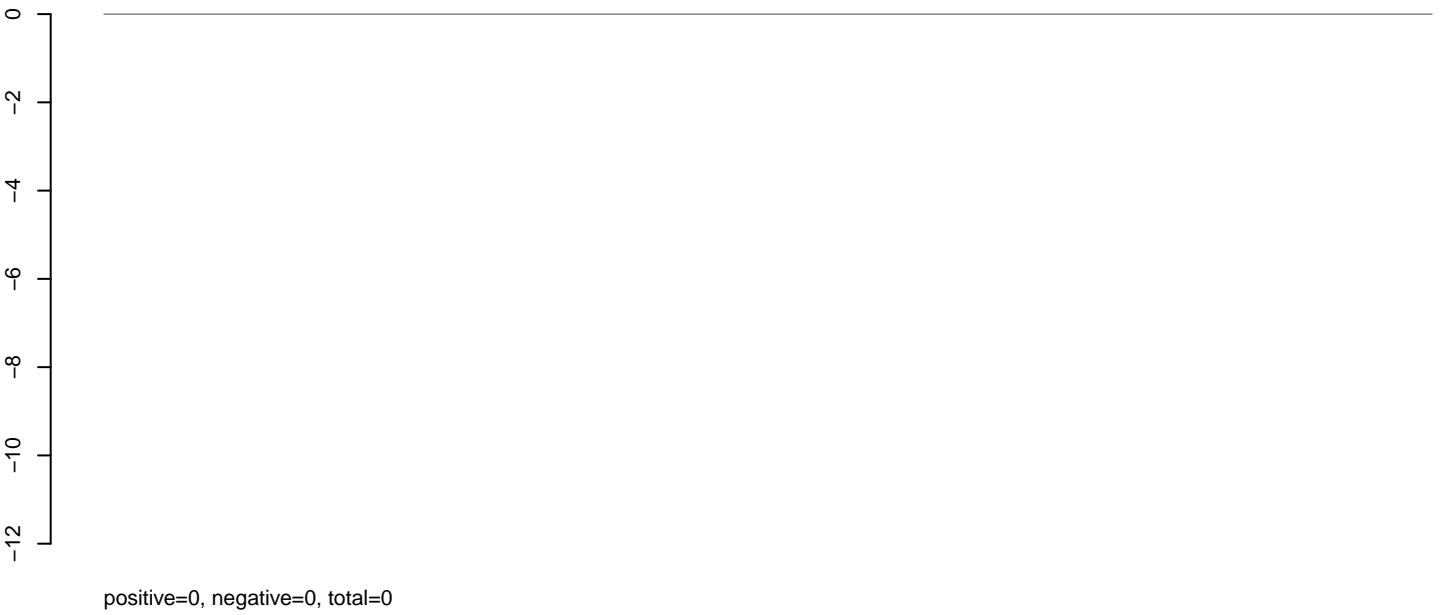
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



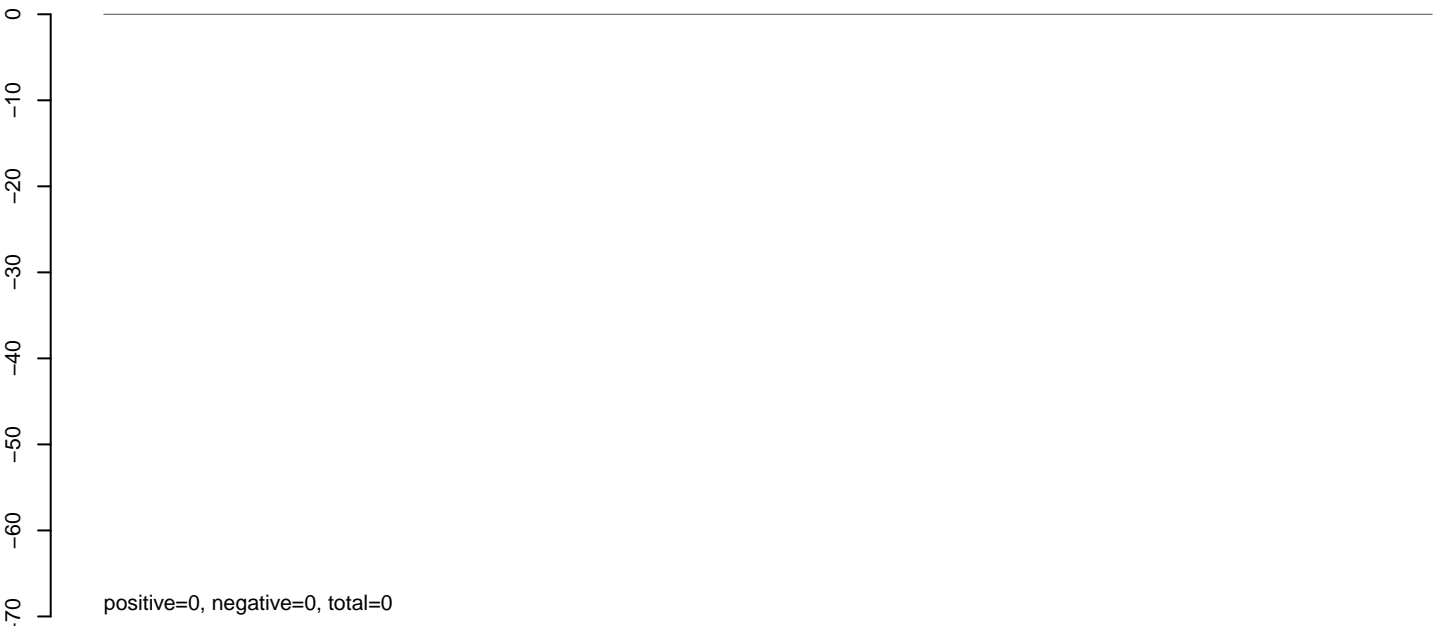
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



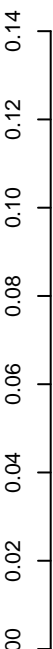
AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=1155, TE@ltr-1\_family-5423@Unknown:1-1155

0 200 400 600 800 1000 1200

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



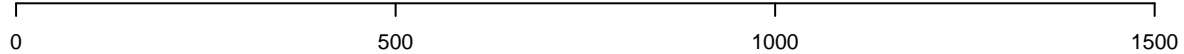
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

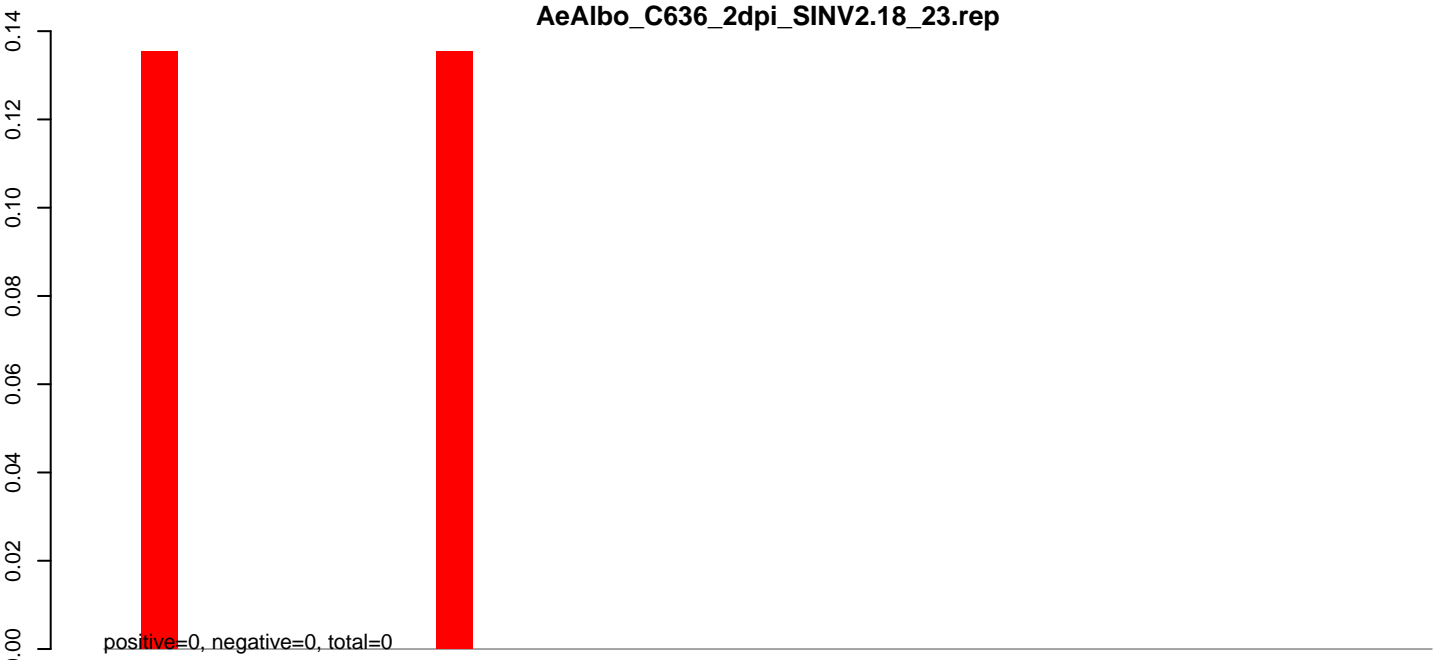


positive=0, negative=0, total=0

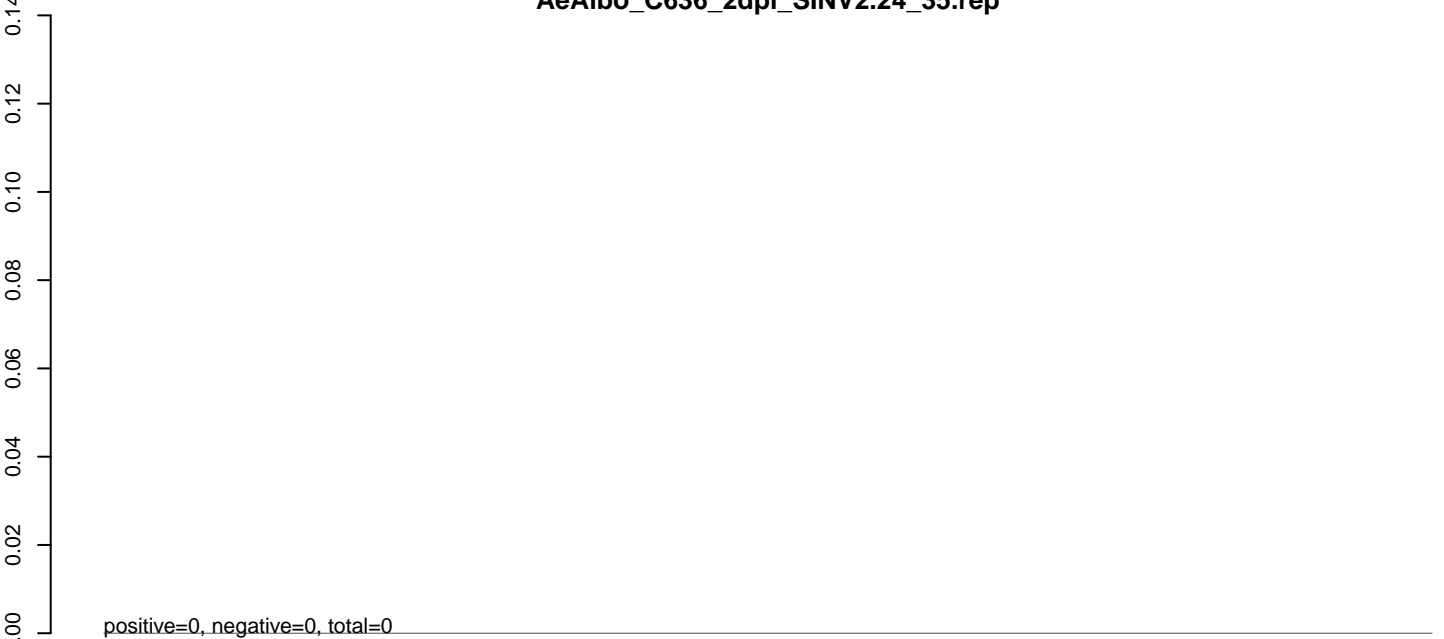
Window size=25, length=1739, TE@ltr-1\_family-5412@Unknown:1-1739



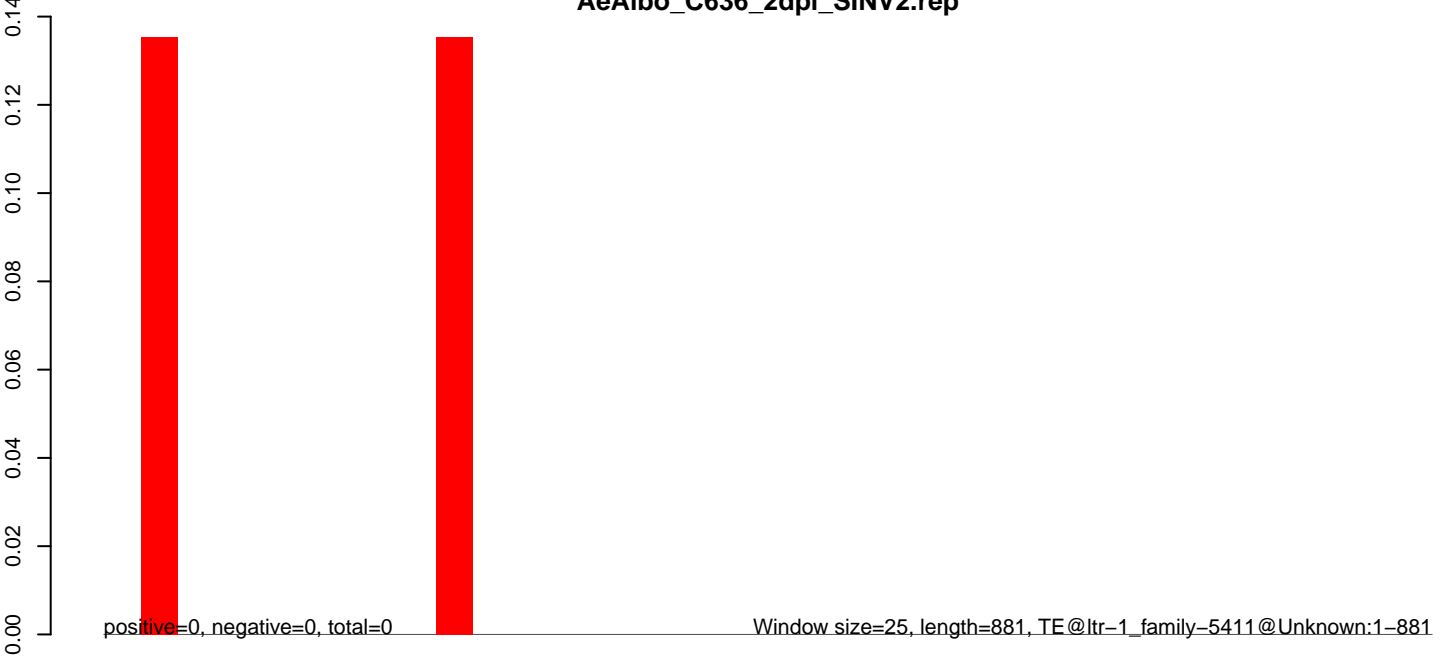
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 200 400 600 800

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

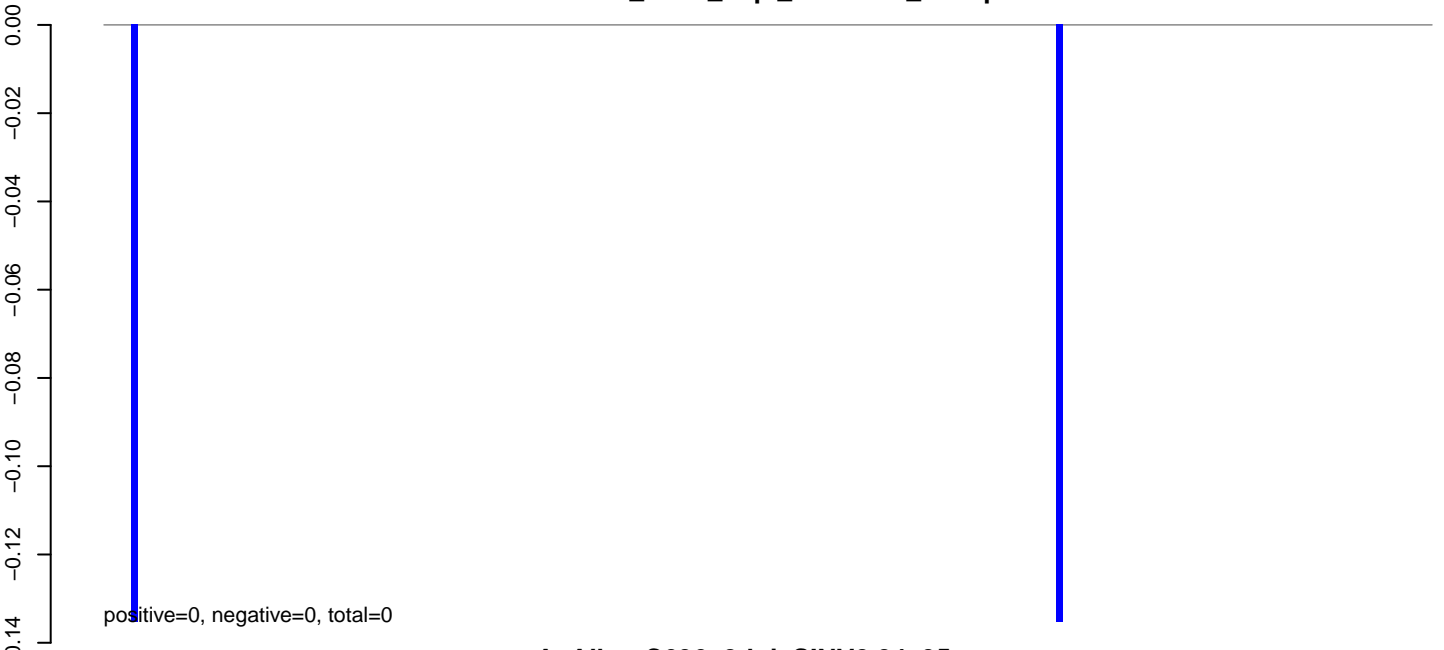
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

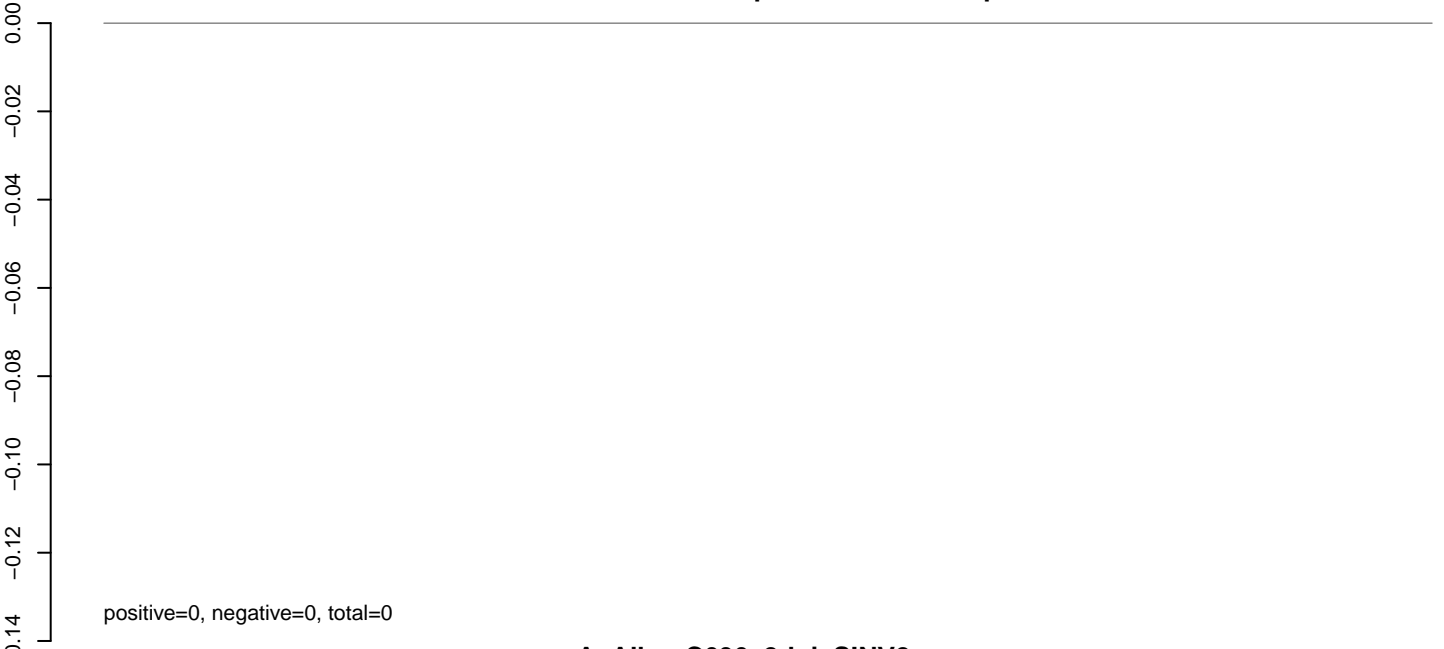
Window size=25, length=4576, TE@ltr-1\_family-5406@LTR\_Gypsy:1-4576

0 1000 2000 3000 4000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

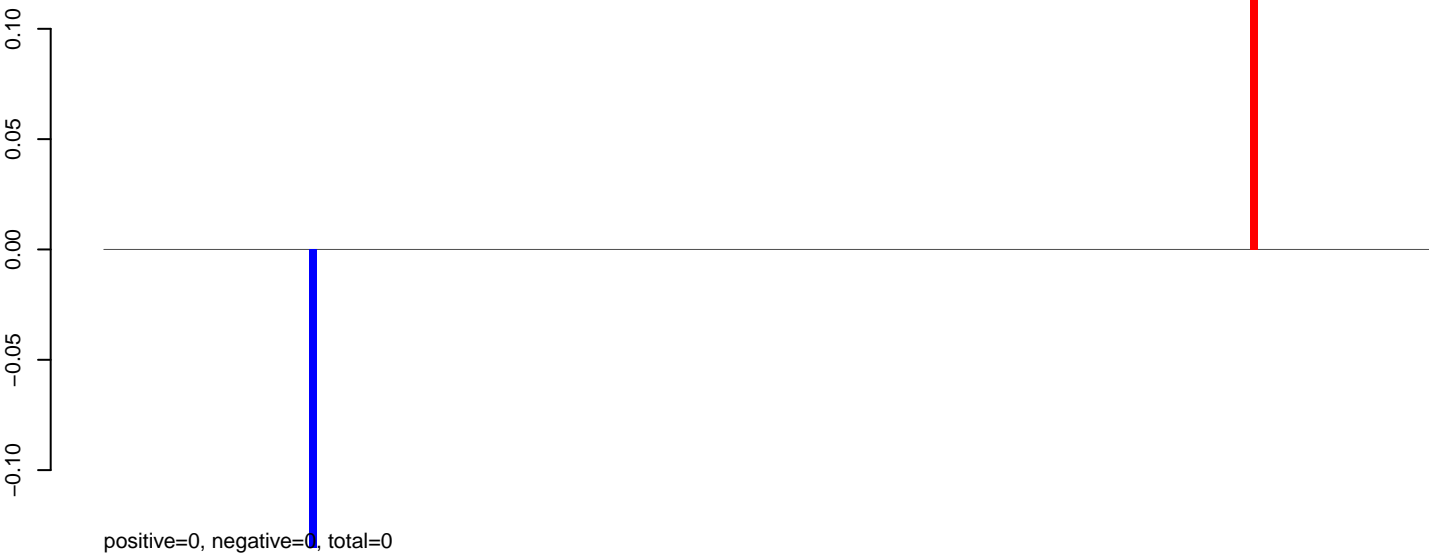


**AeAlbo\_C636\_2dpi\_SINV2.rep**

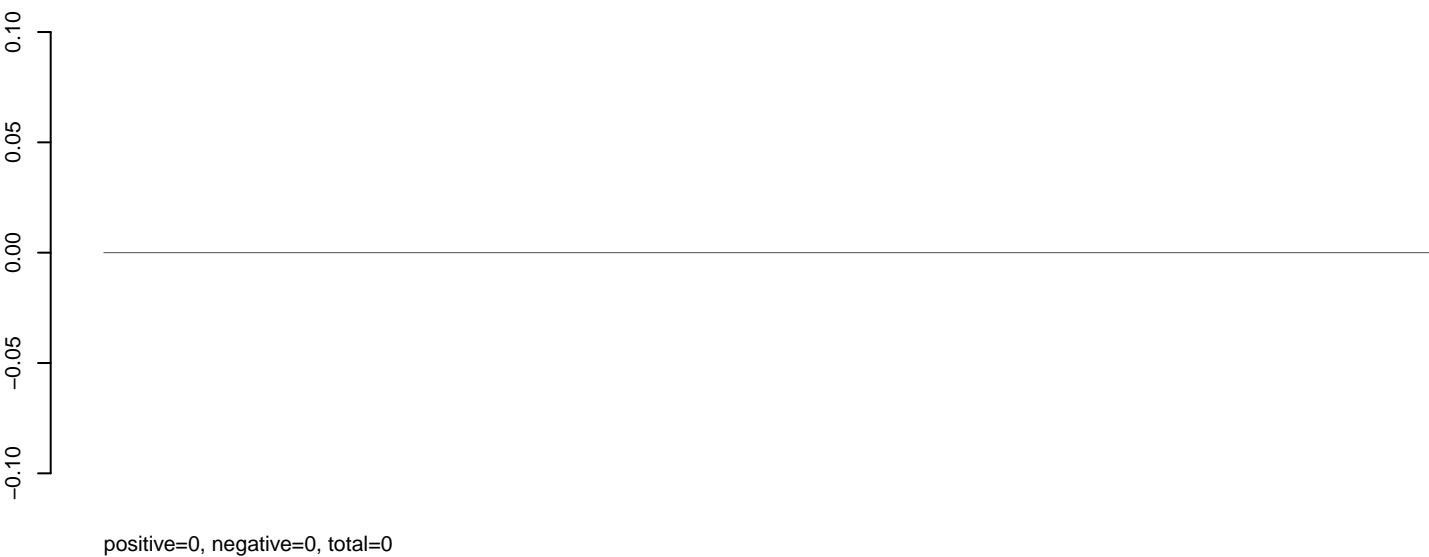




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



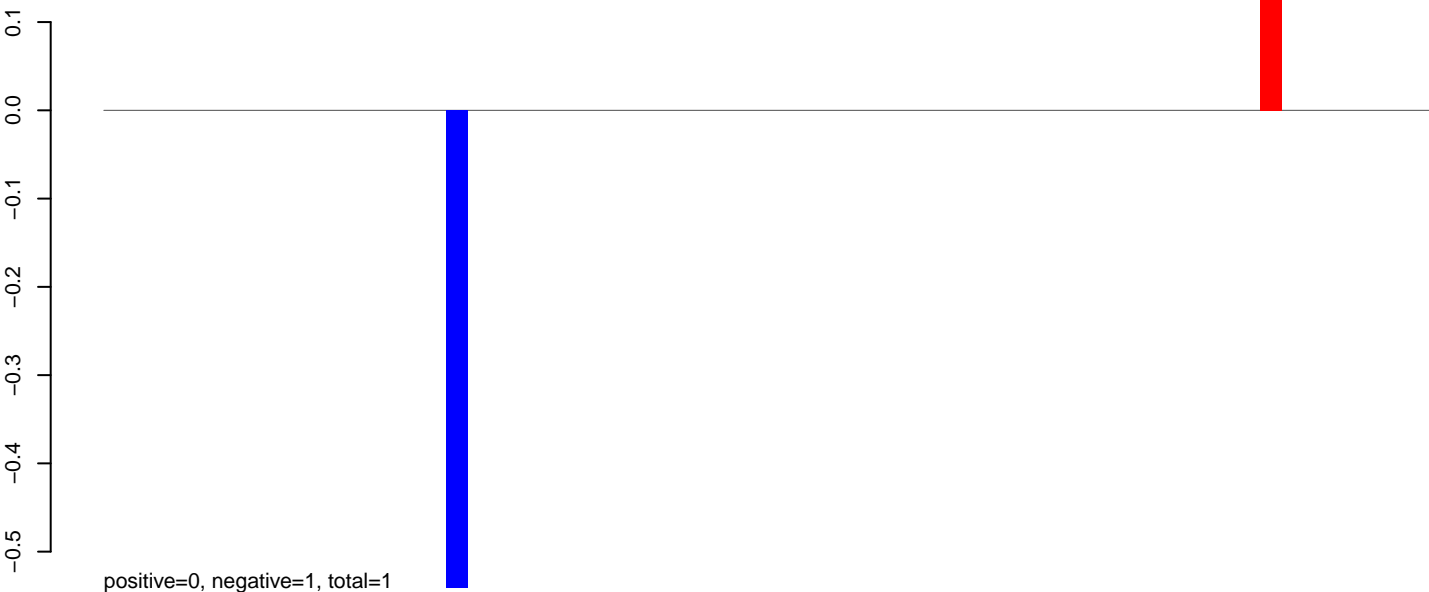
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



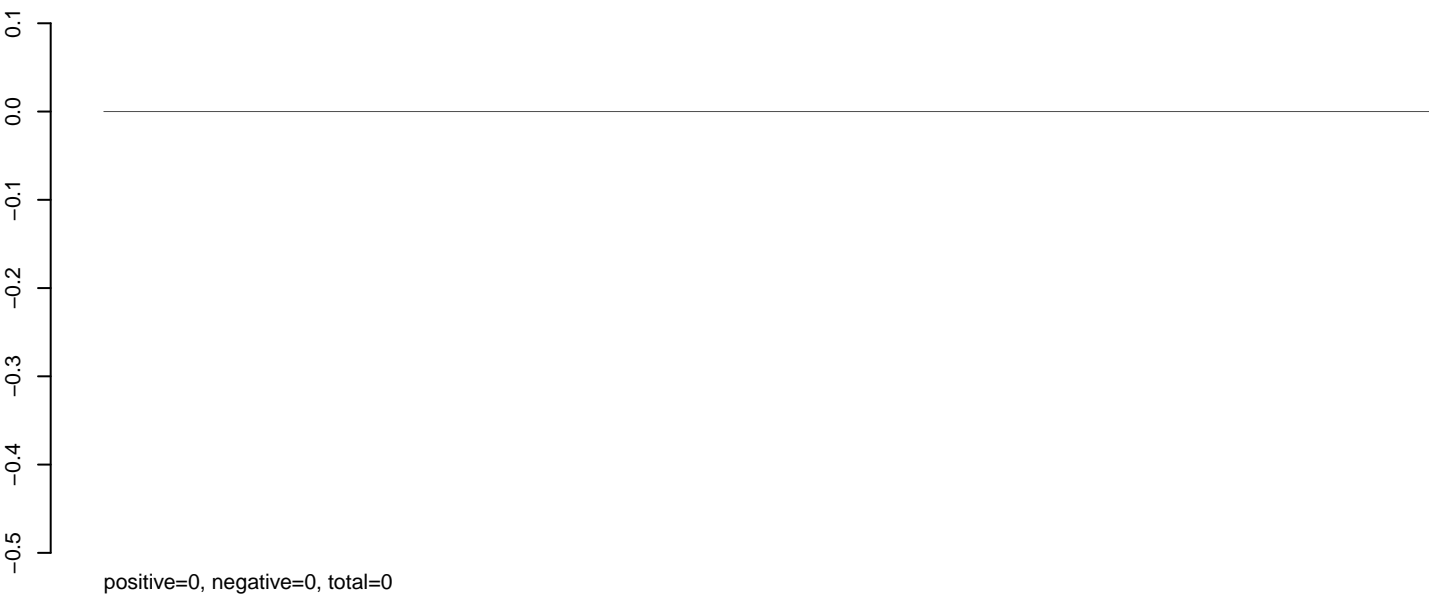
**AeAlbo\_C636\_2dpi\_SINV2.rep**



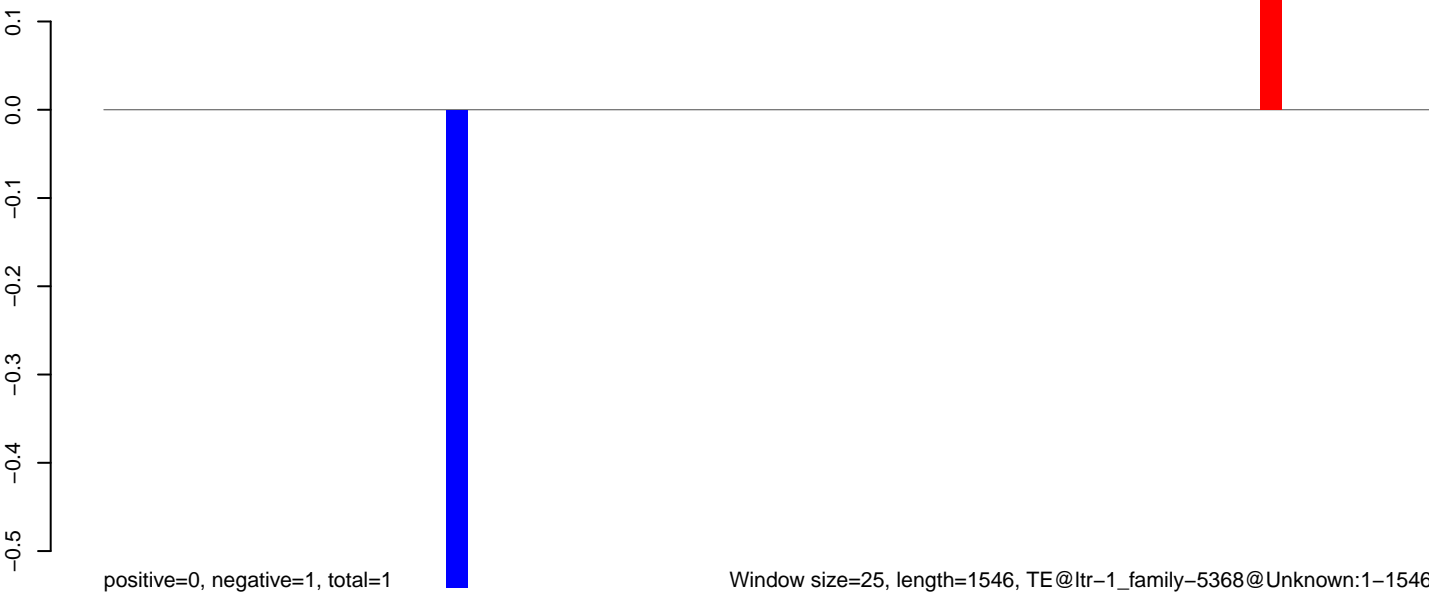
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

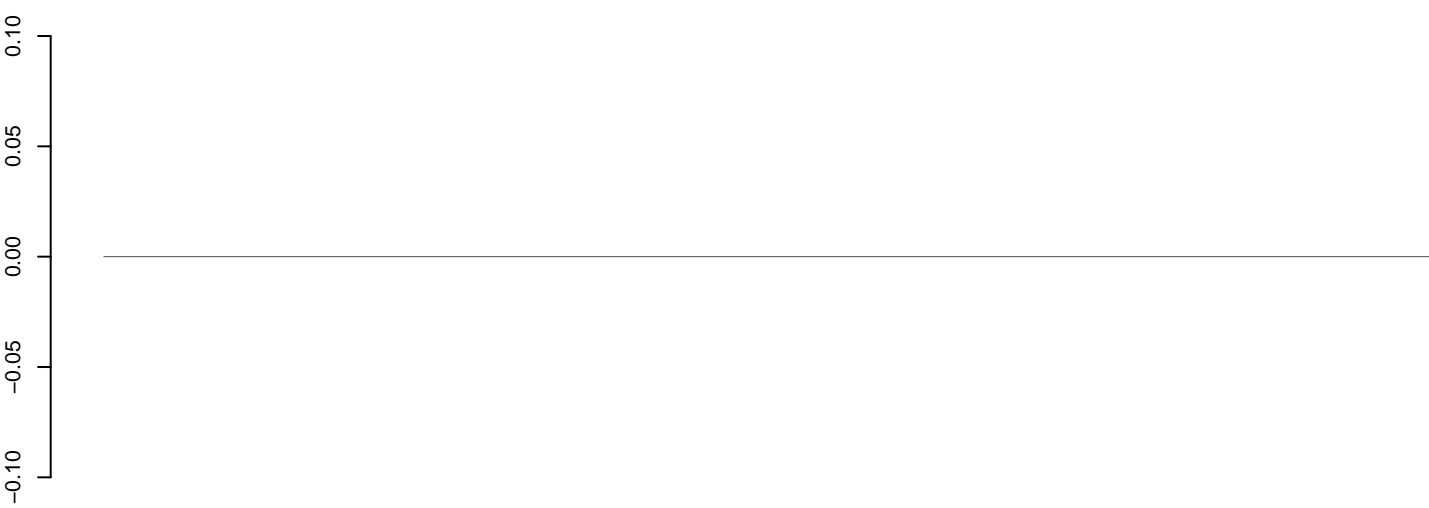


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



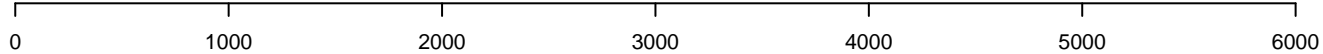
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=0, total=0

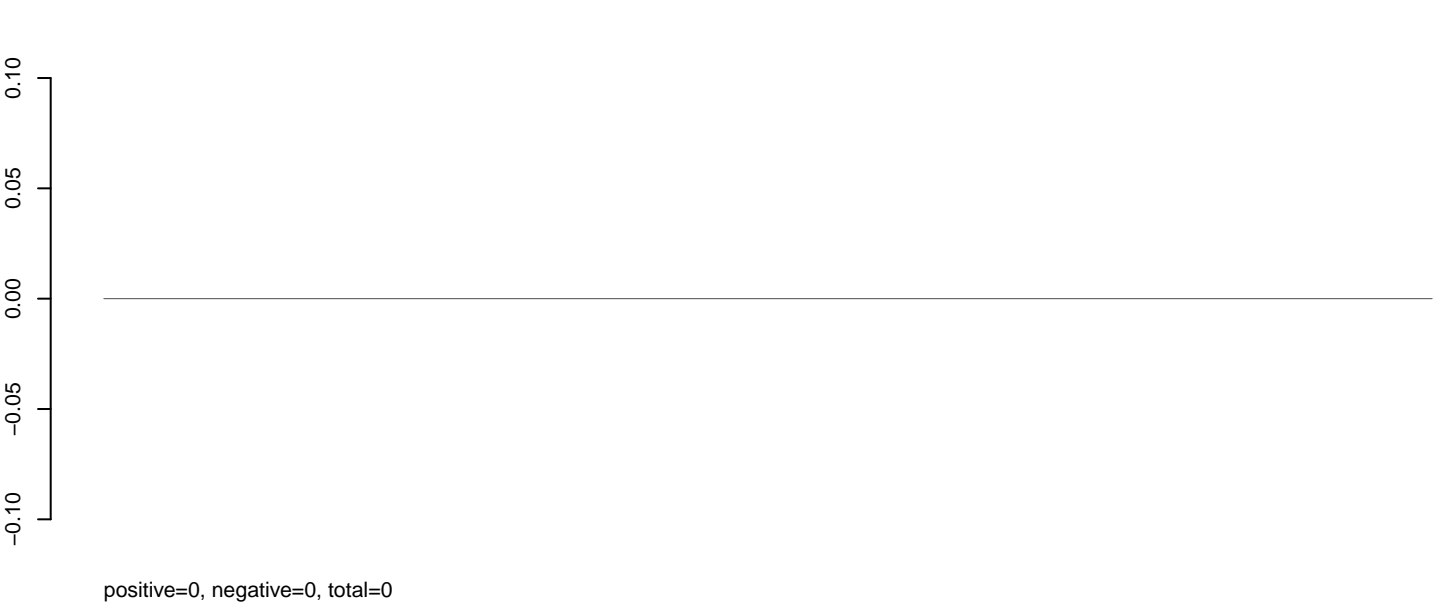
Window size=25, length=6217, TE@ltr-1\_family-5363@LTR\_Gypsy1-6217



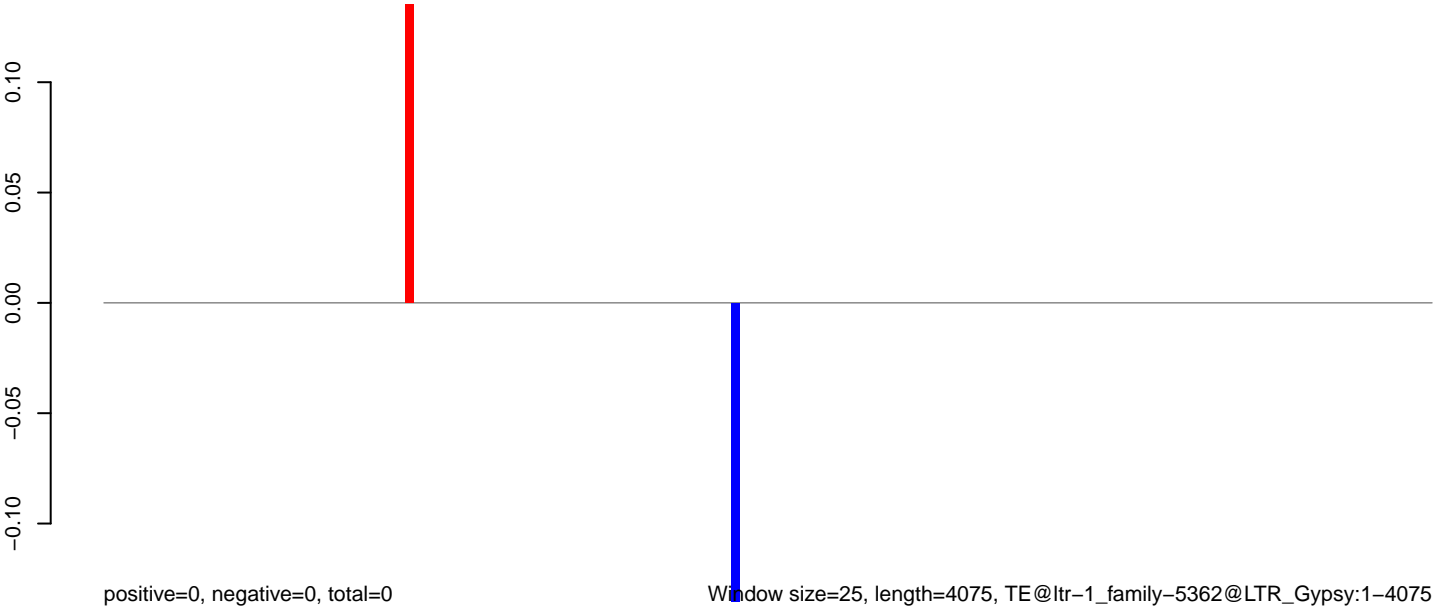
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



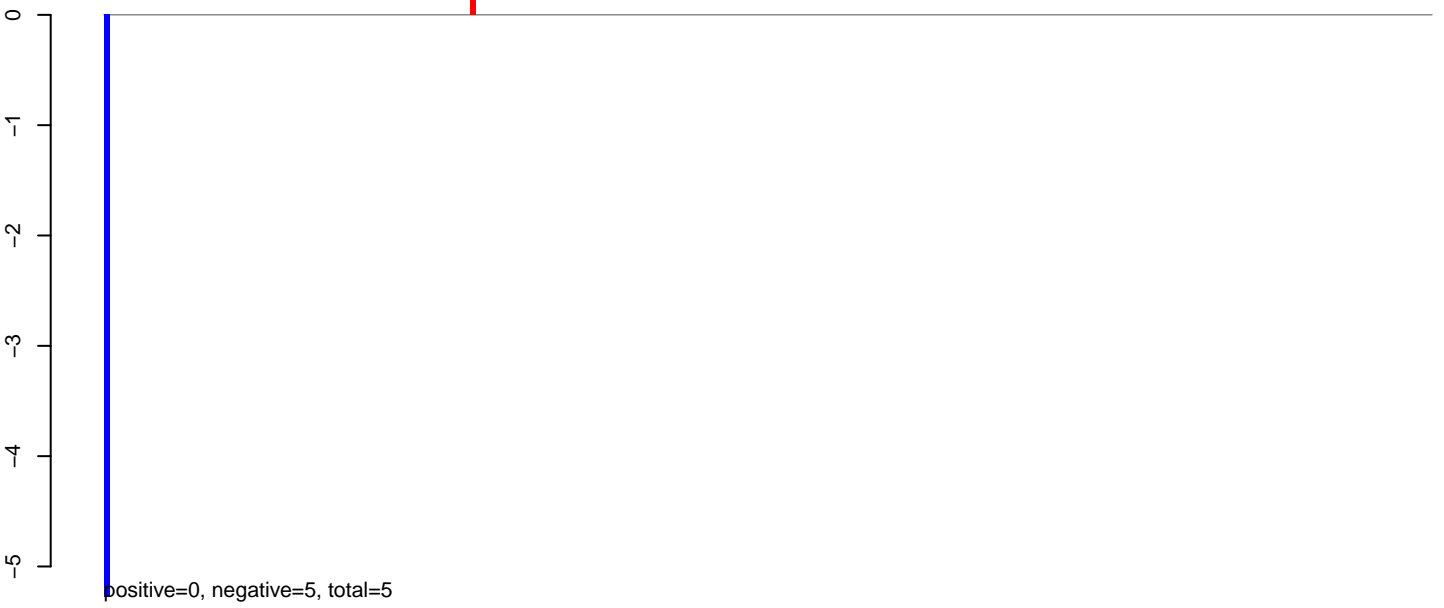
**AeAlbo\_C636\_2dpi\_SINV2.rep**



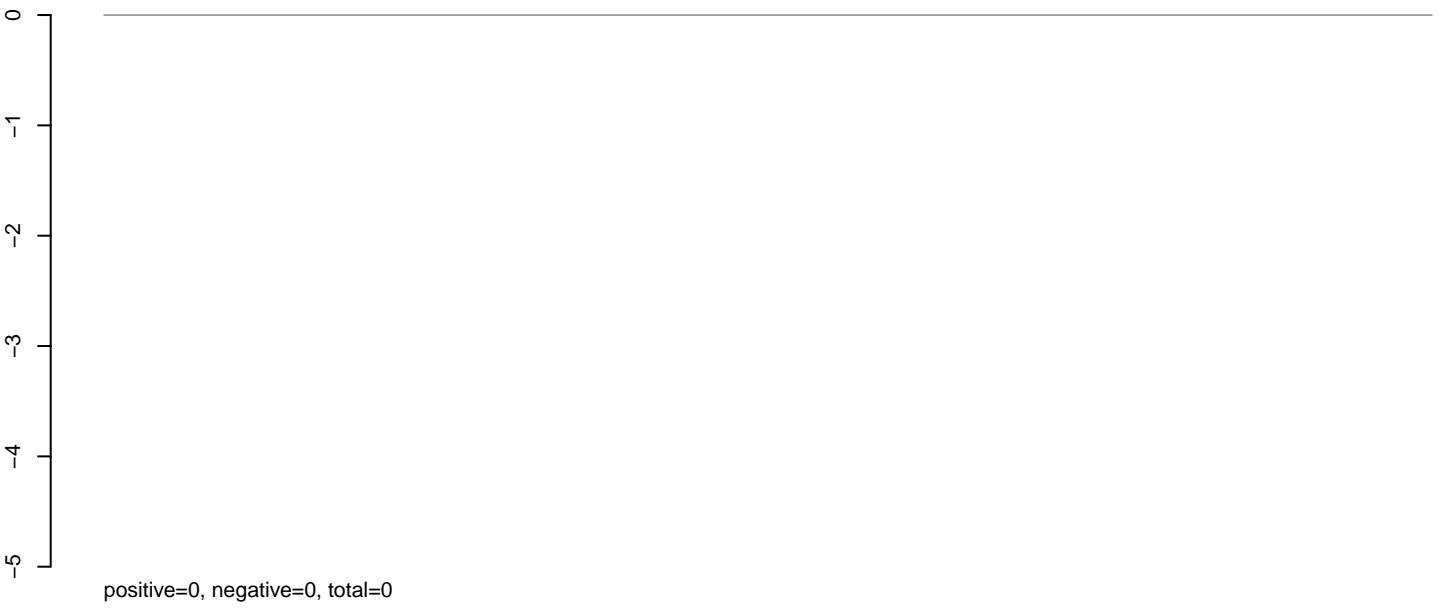
Window size=25, length=4075, TE@ltr-1\_family-5362@LTR\_Gypsy:1-4075

0 1000 2000 3000 4000

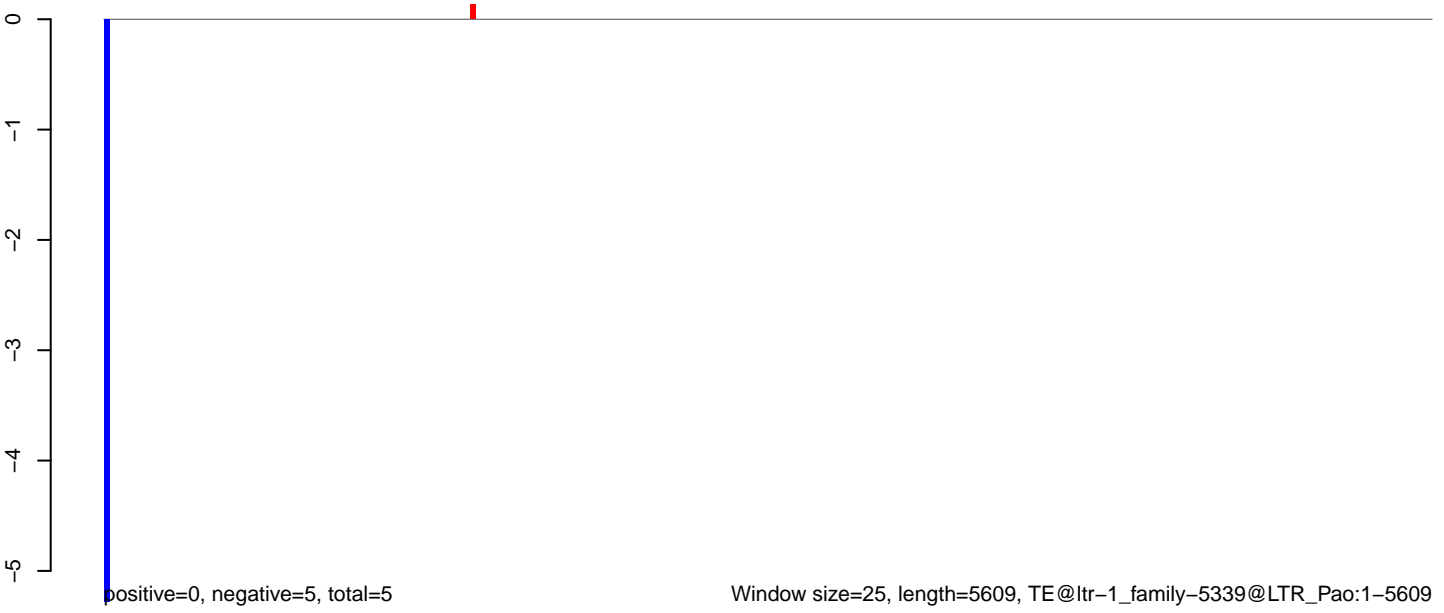
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



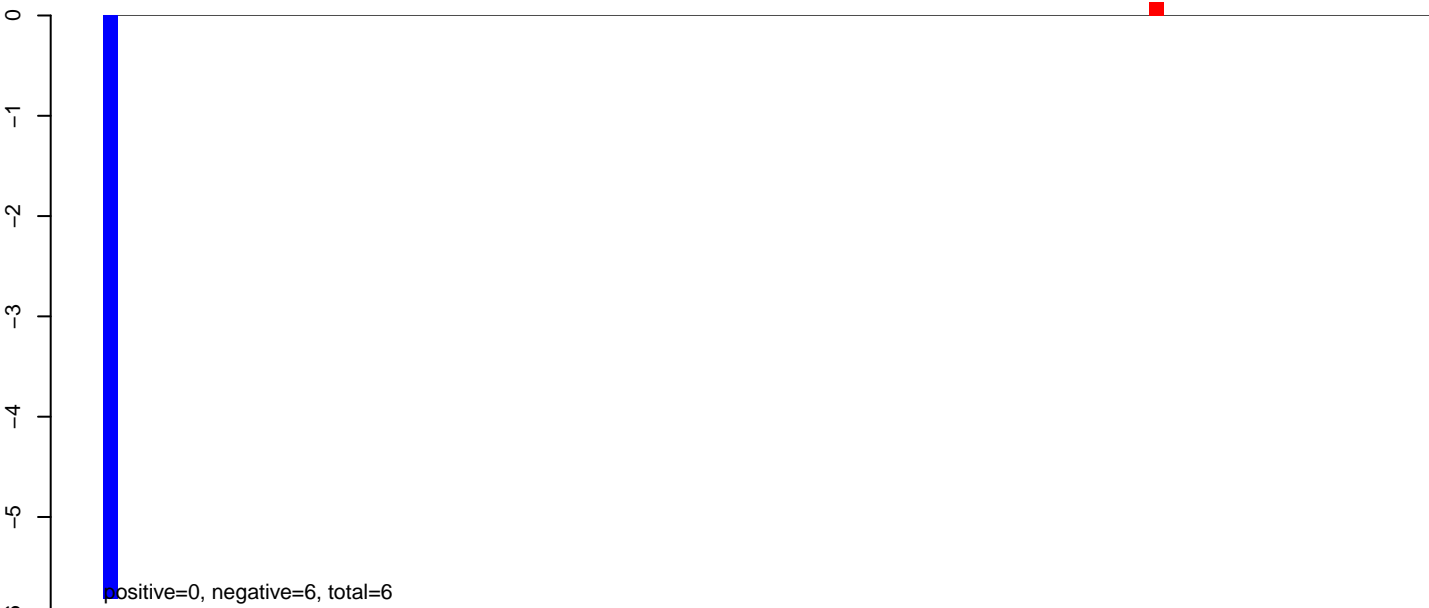
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



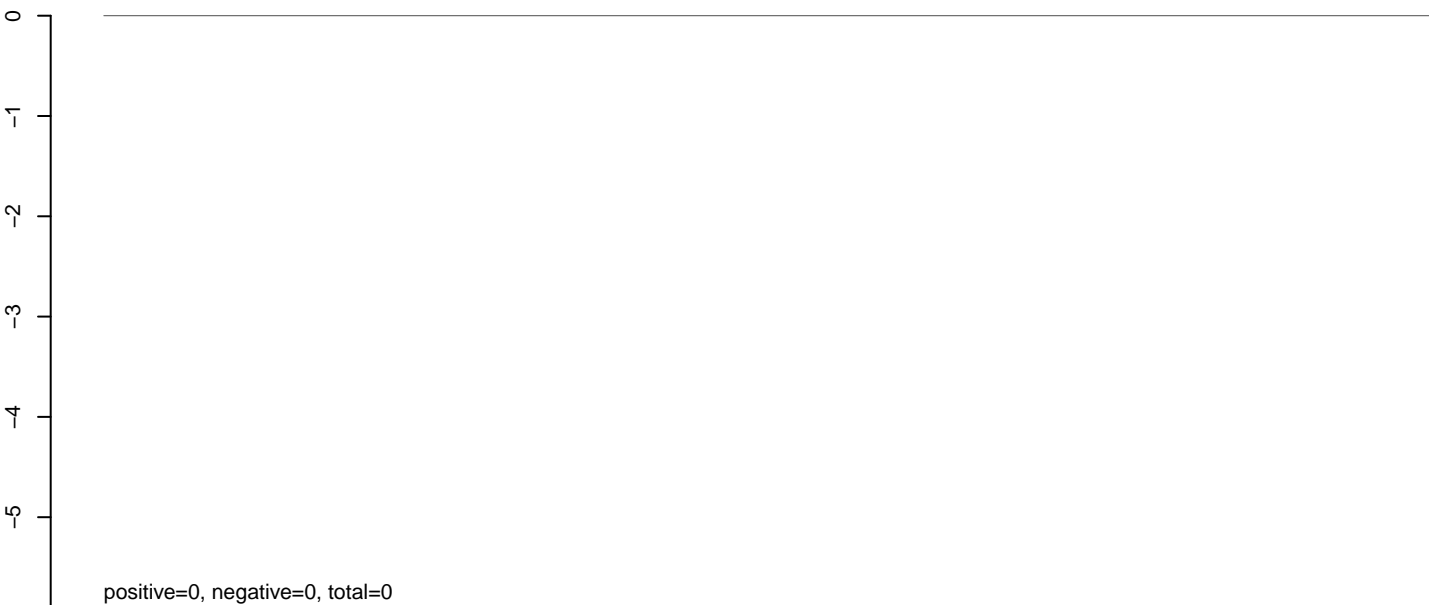
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

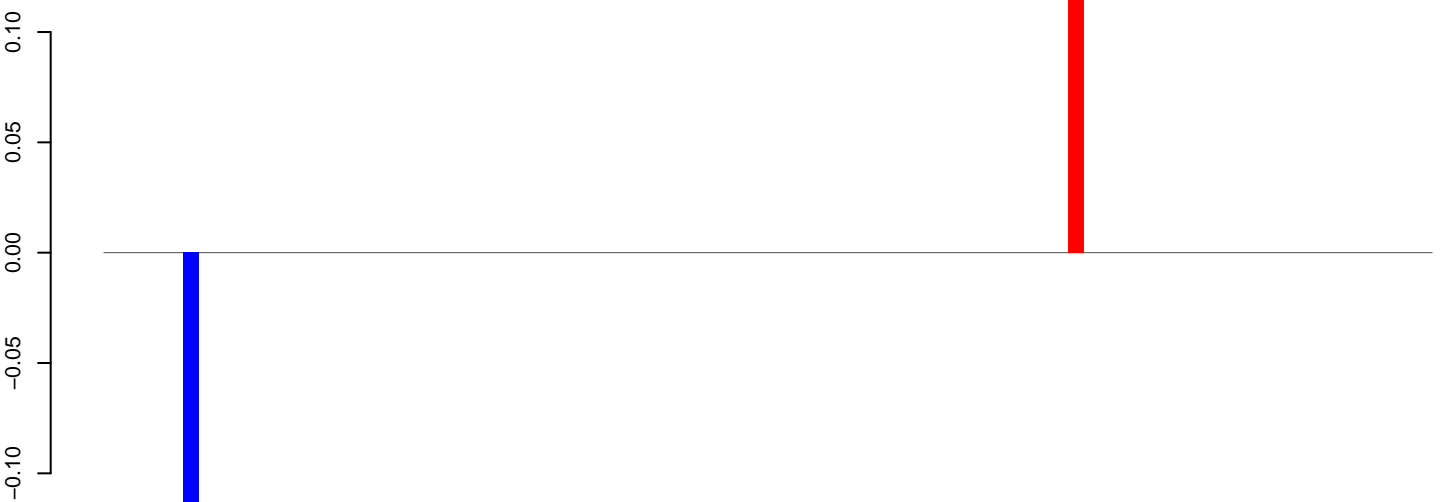


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



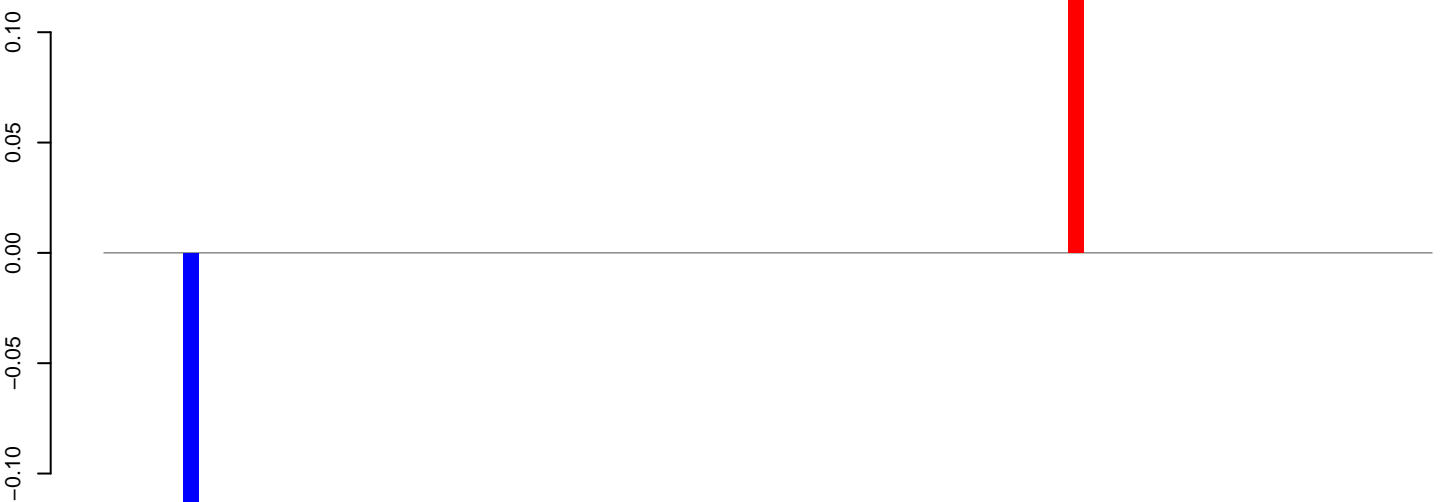
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

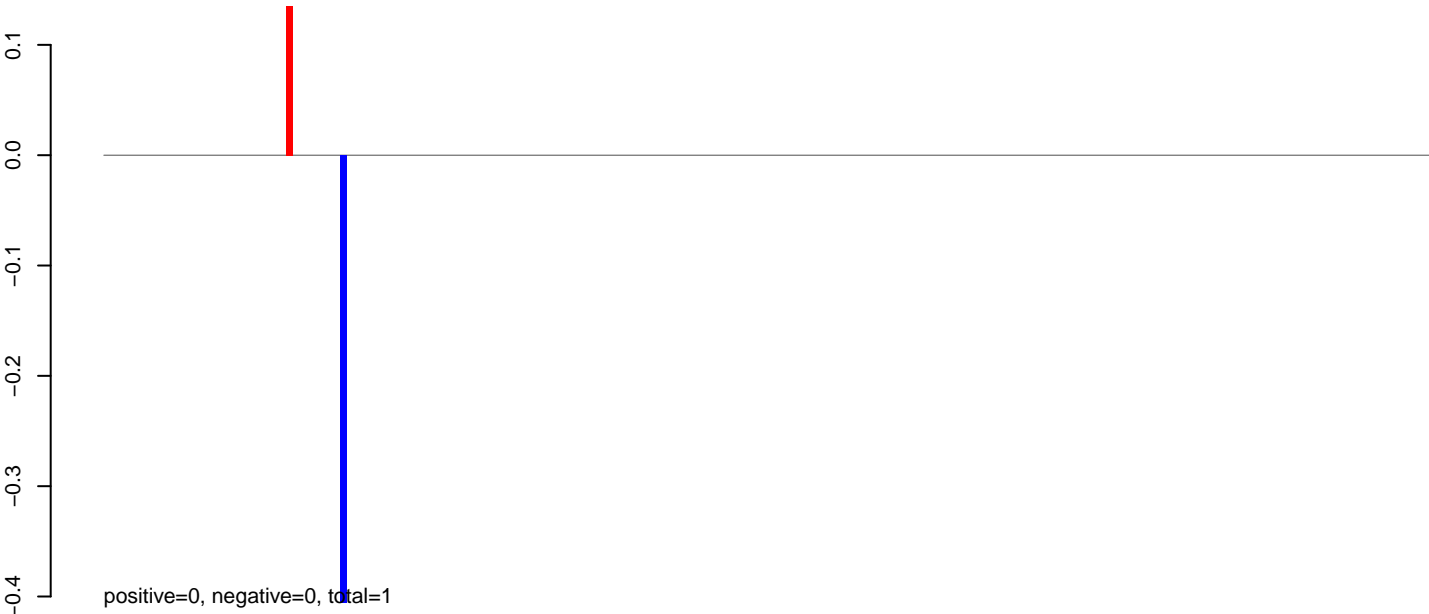


positive=0, negative=0, total=0

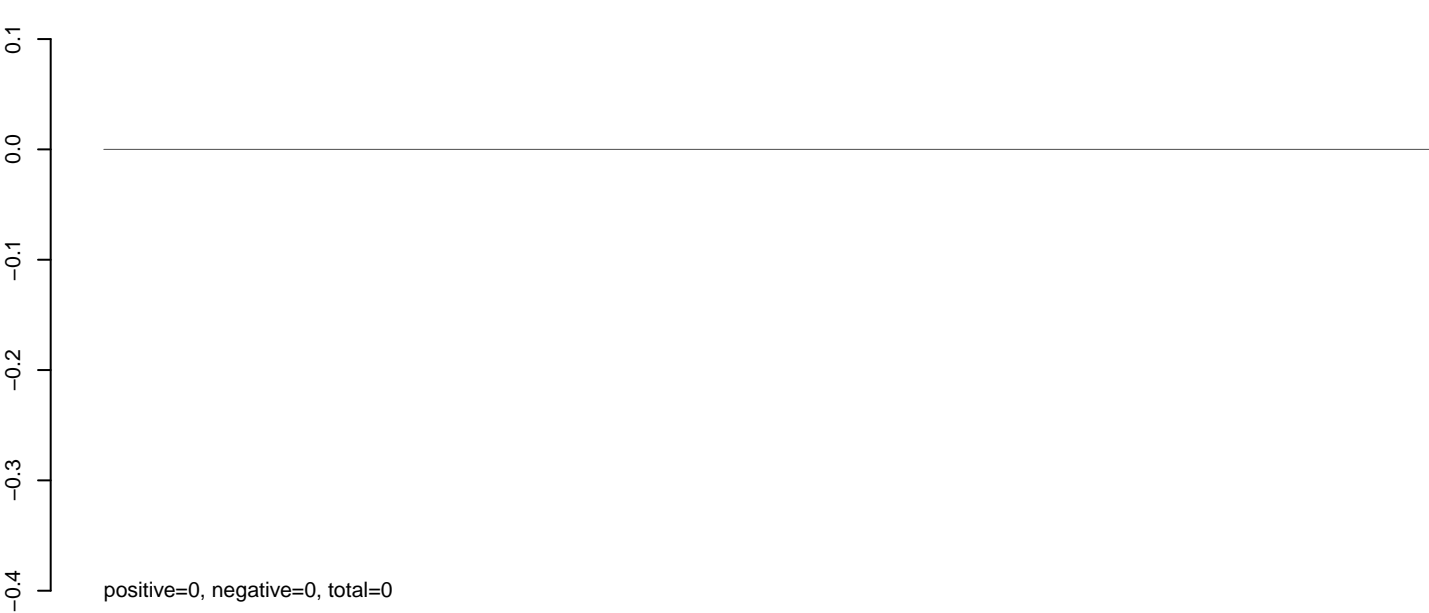
Window size=25, length=2098, TE@ltr-1\_family-5314@LTR\_Gypsy:1-2098

0 500 1000 1500 2000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

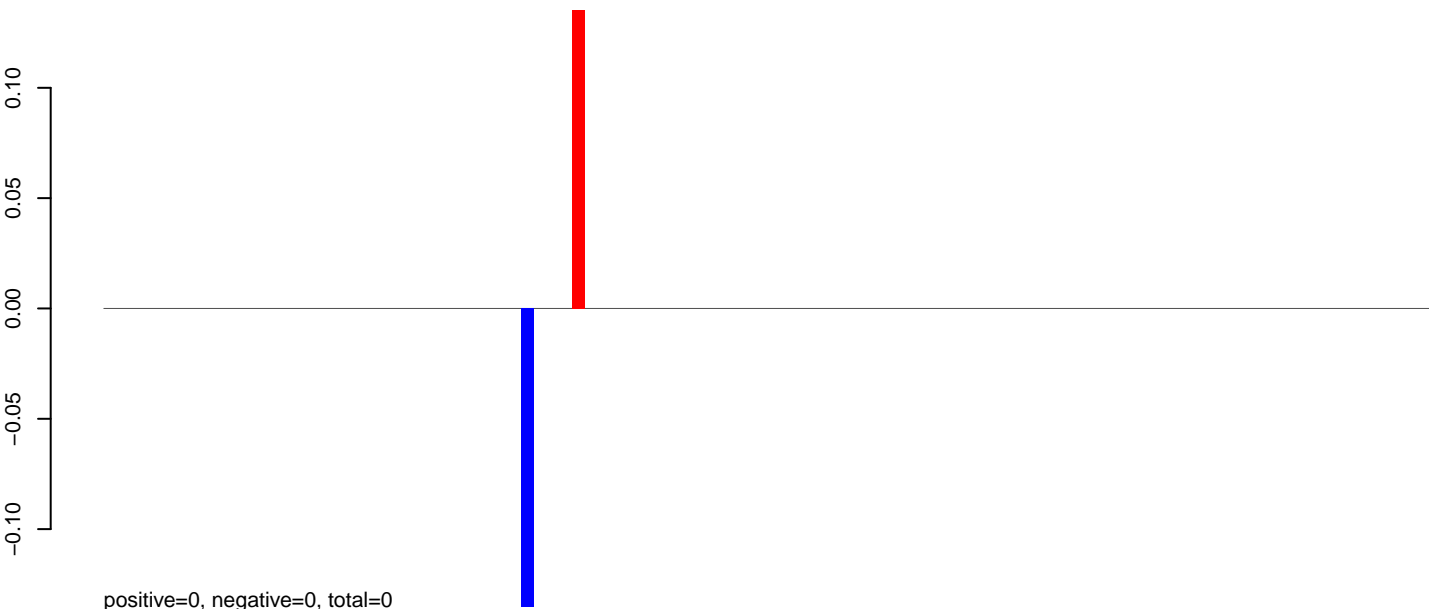


**AeAlbo\_C636\_2dpi\_SINV2.rep**

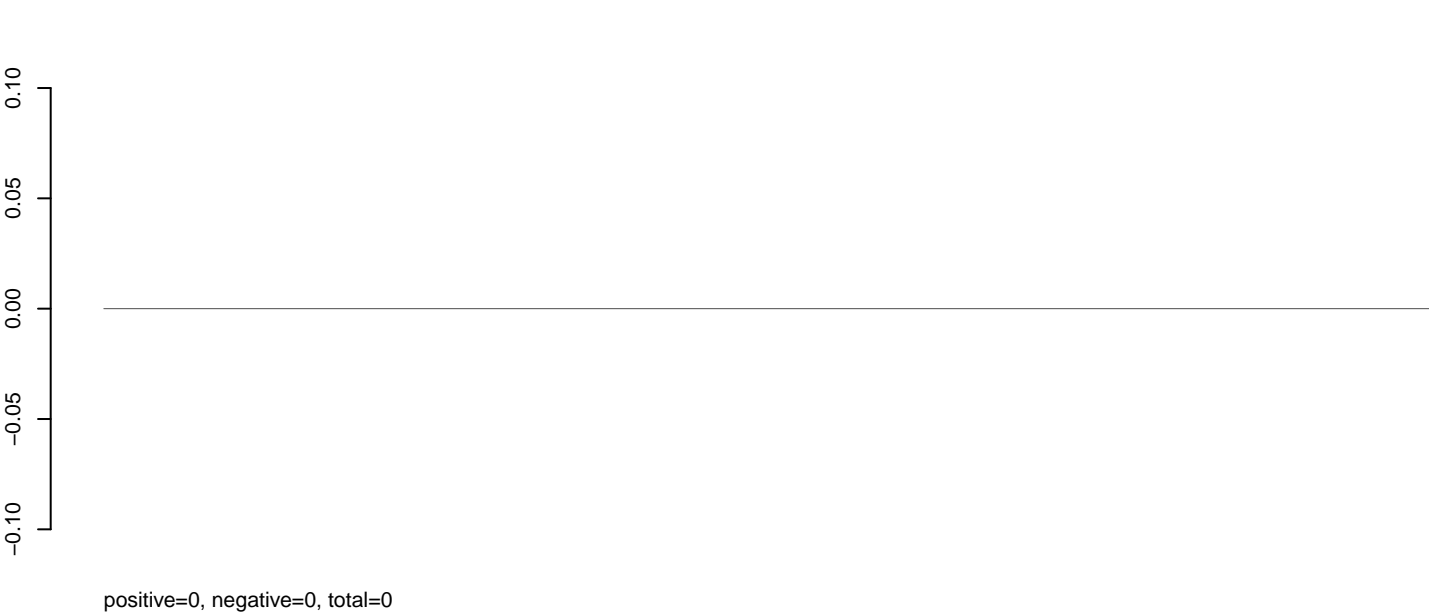




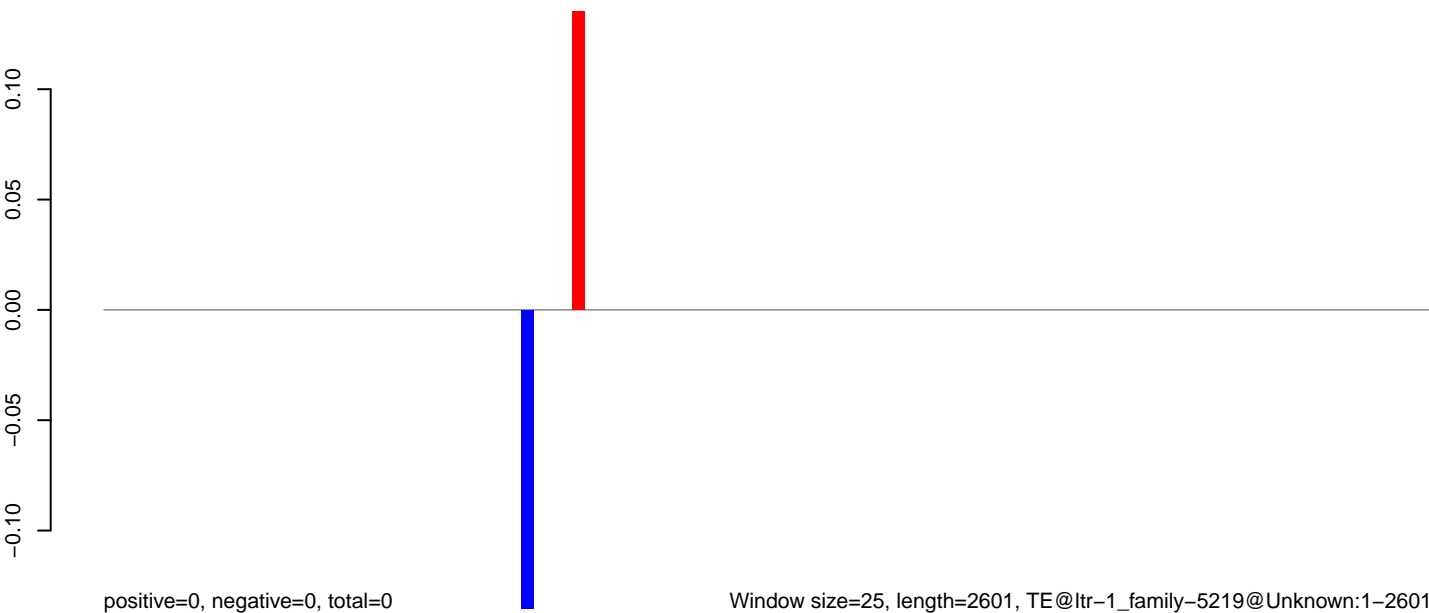
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



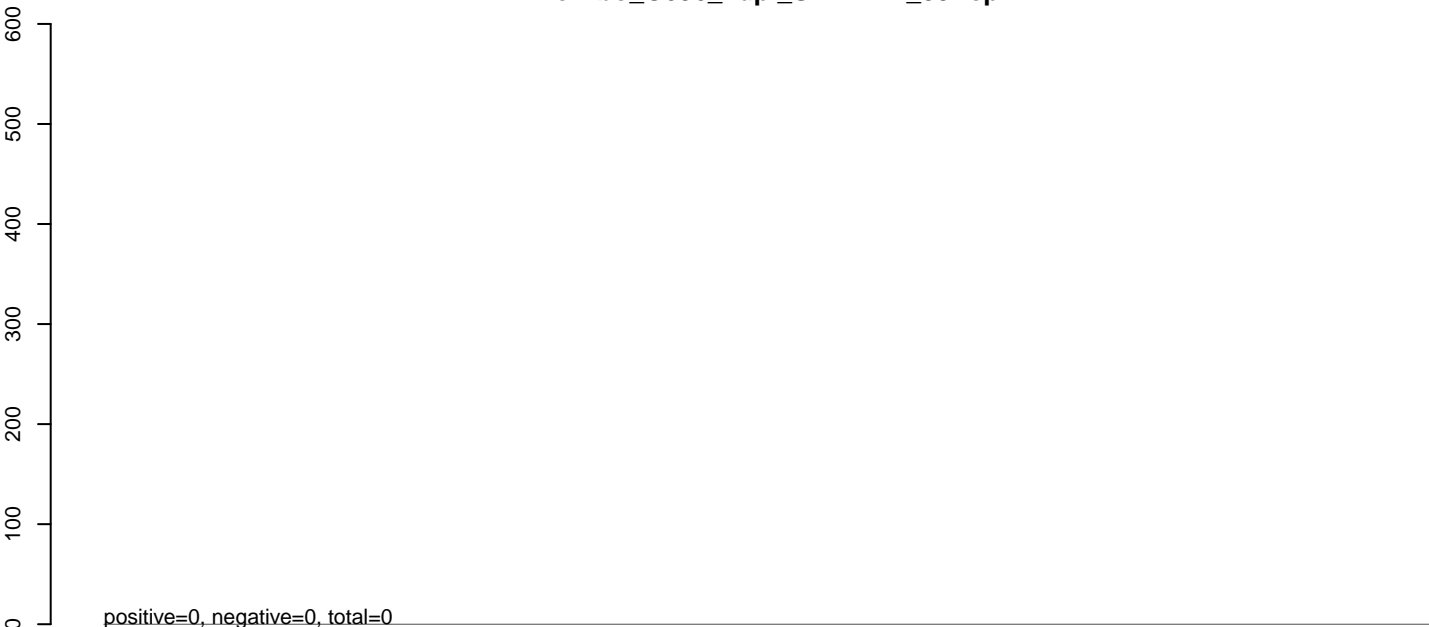
Window size=25, length=2601, TE@ltr-1\_family-5219@Unknown:1-2601

0 500 1000 1500 2000 2500

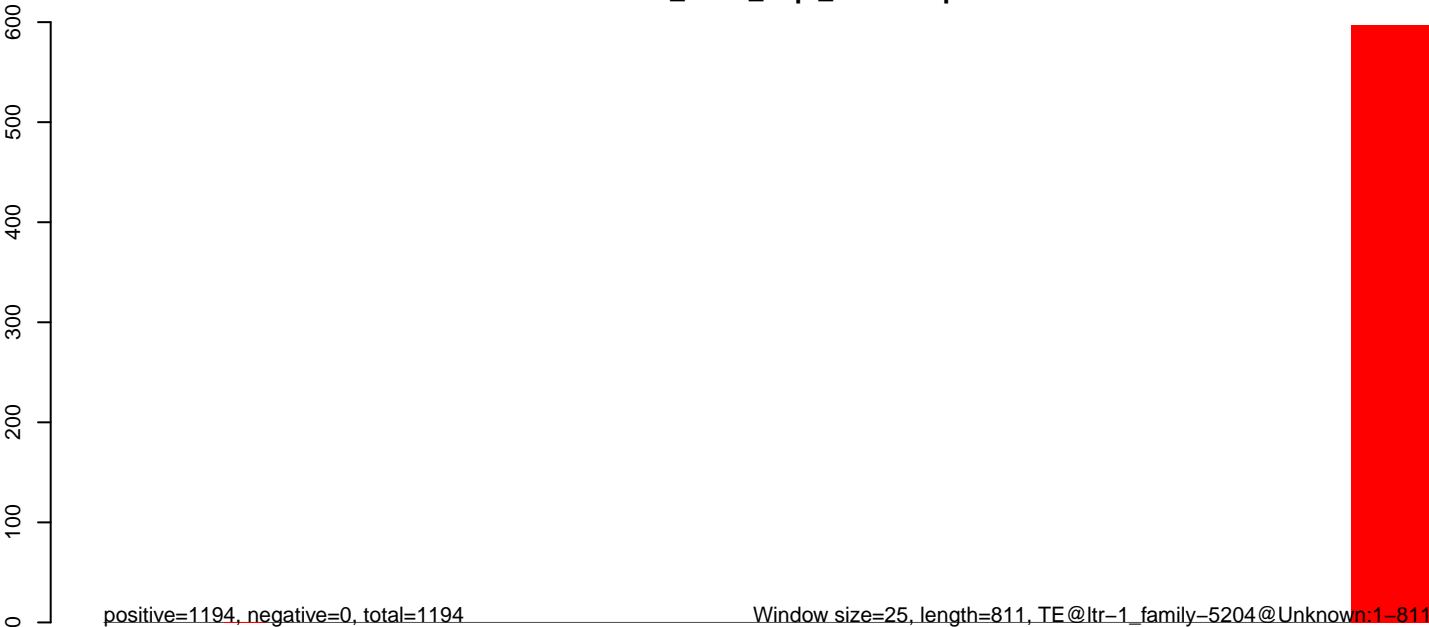
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



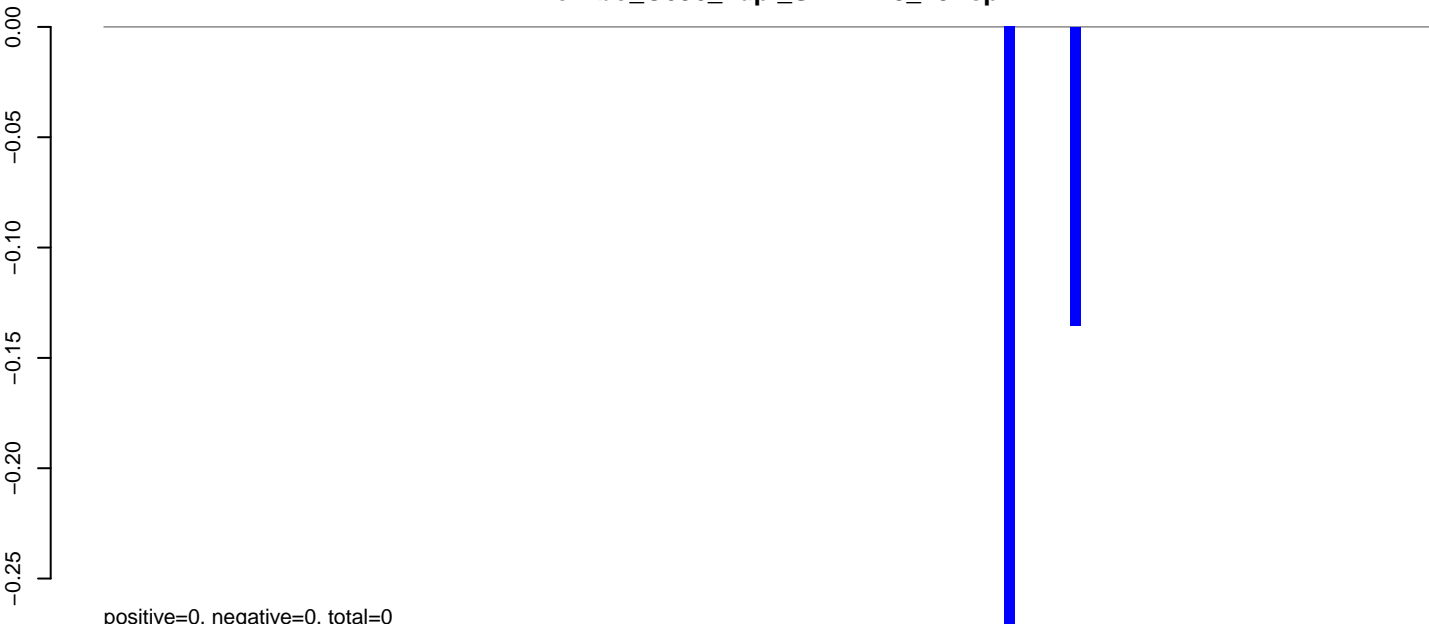
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



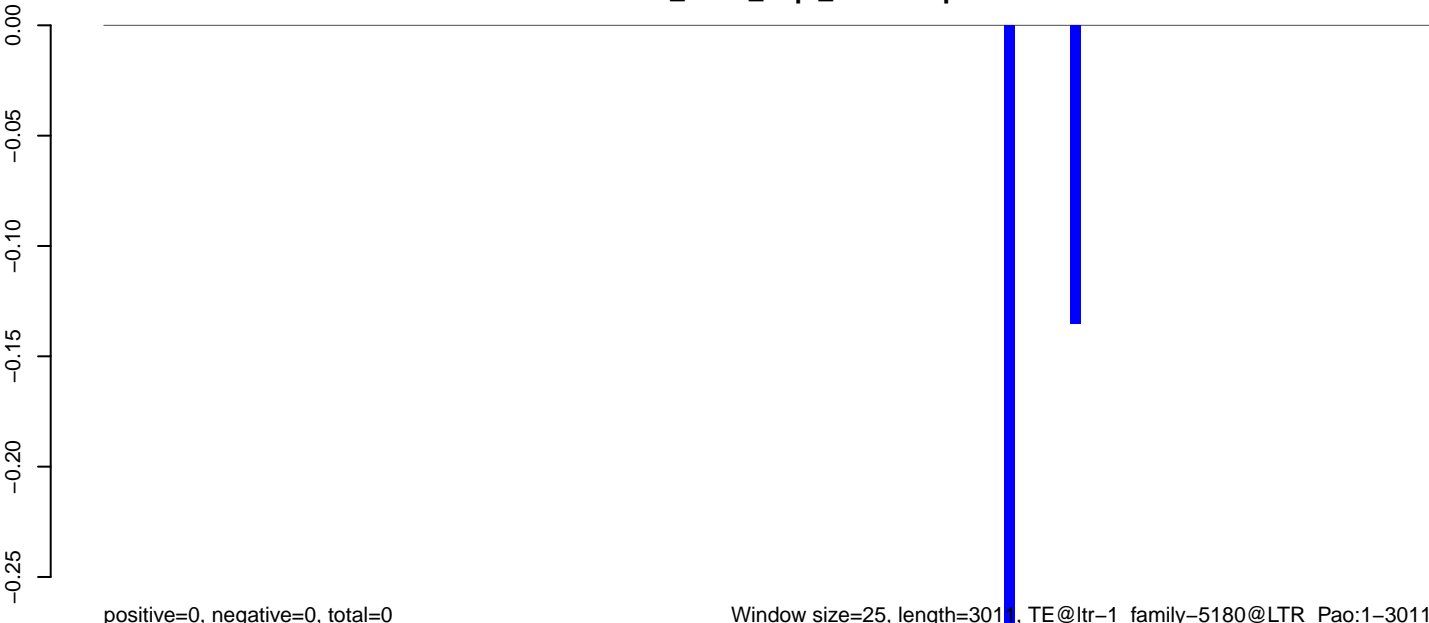
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



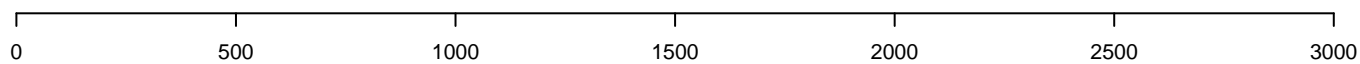
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



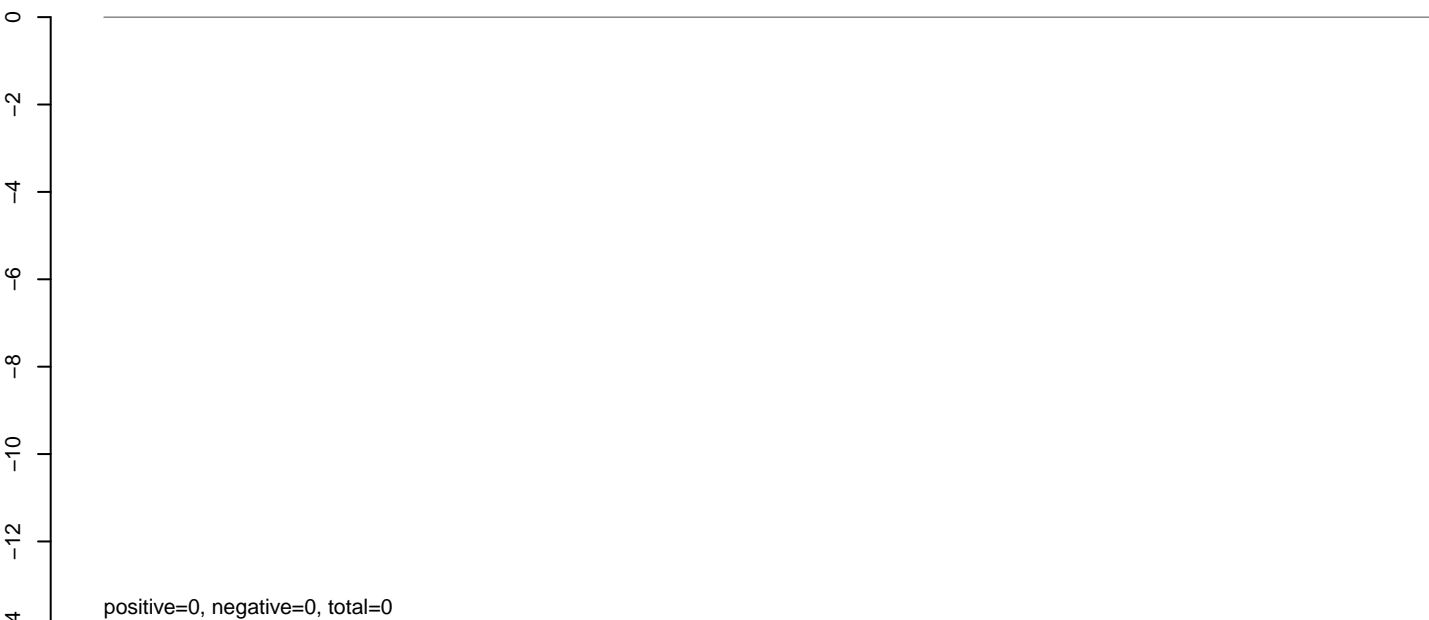
Window size=25, length=3011, TE@ltr-1\_family-5180@LTR\_Pao:1-3011



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



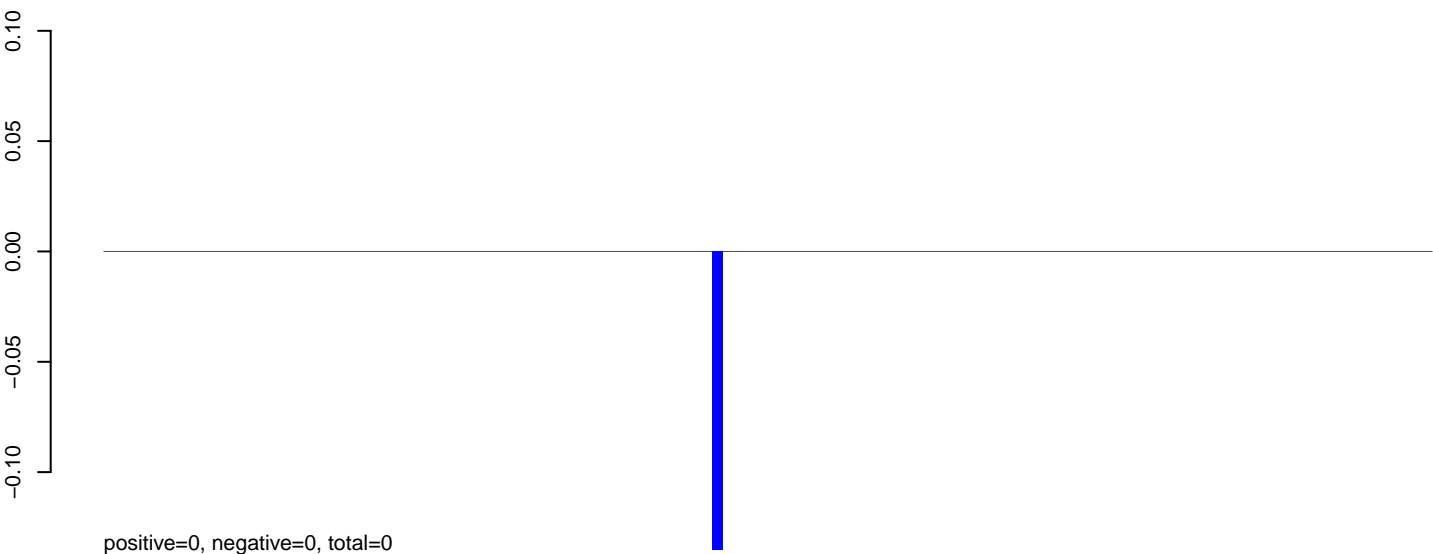
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



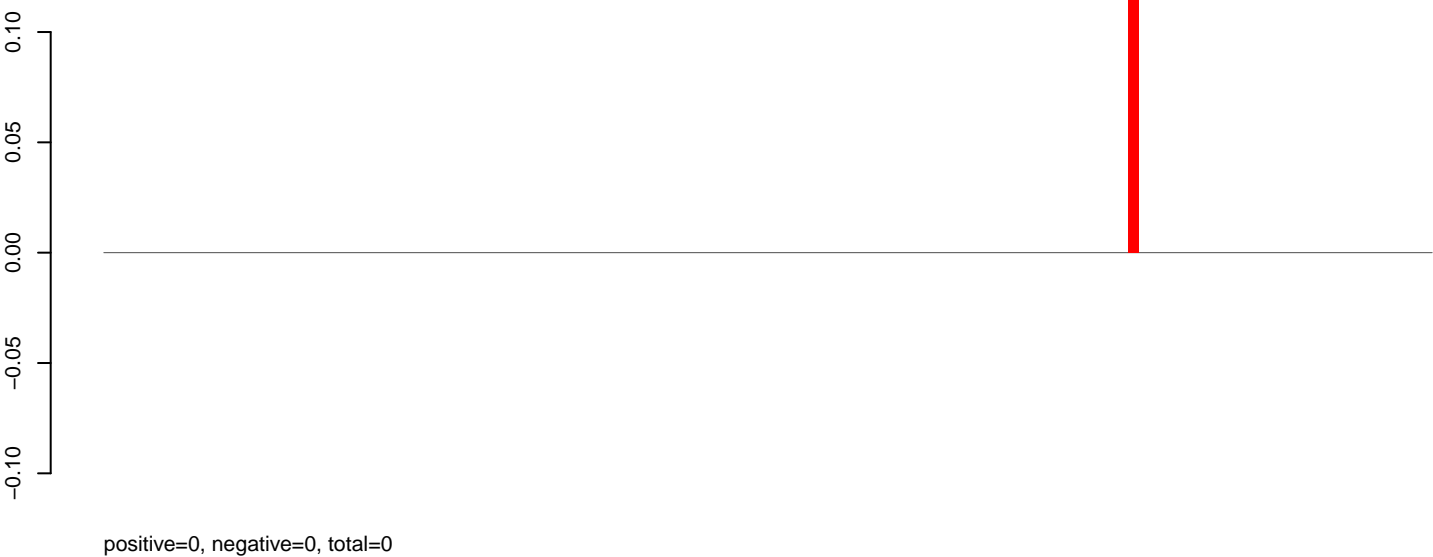
AeAlbo\_C636\_2dpi\_SINV2.rep



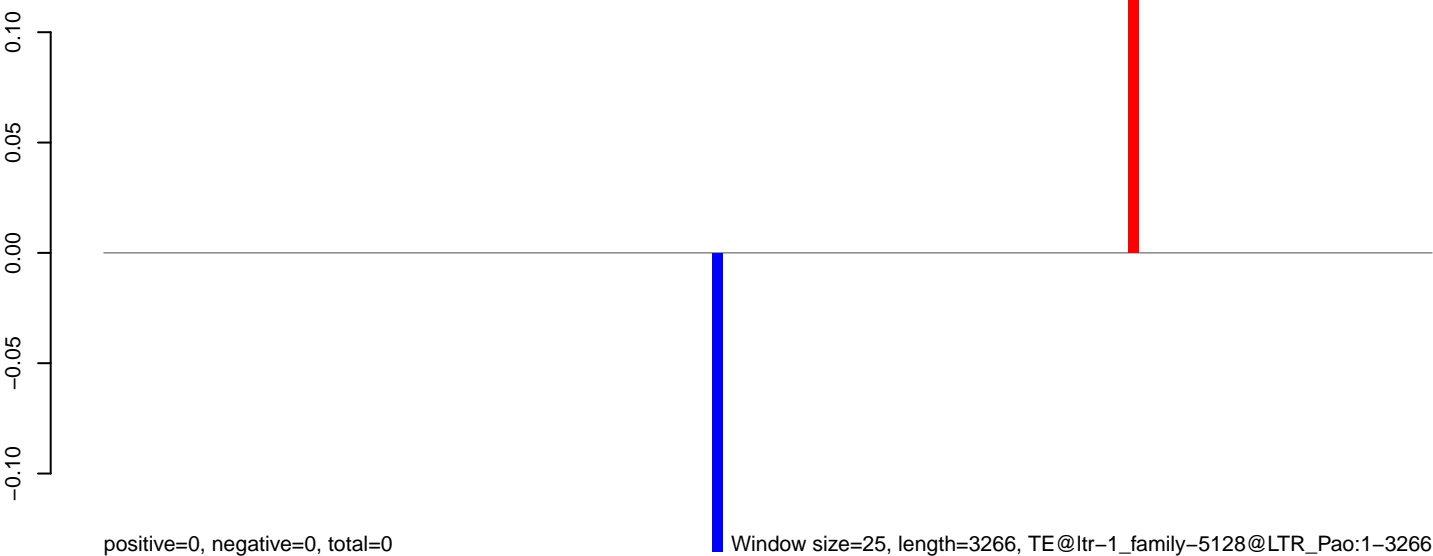
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

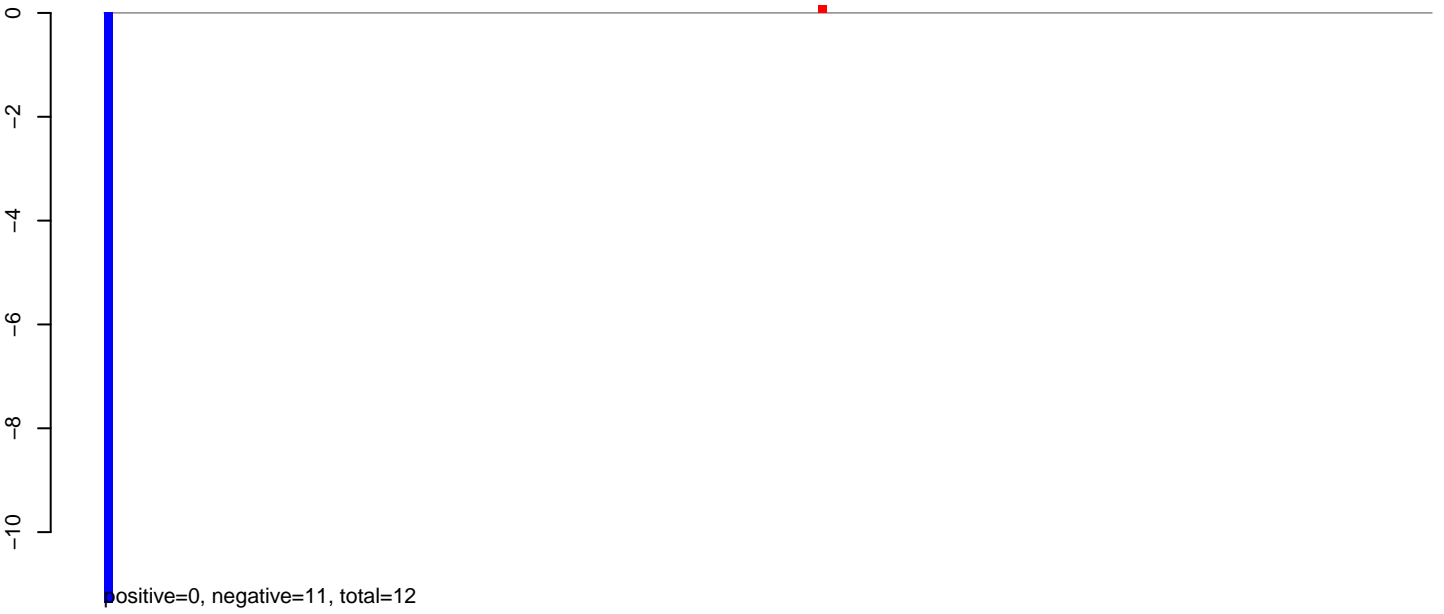


AeAlbo\_C636\_2dpi\_SINV2.rep

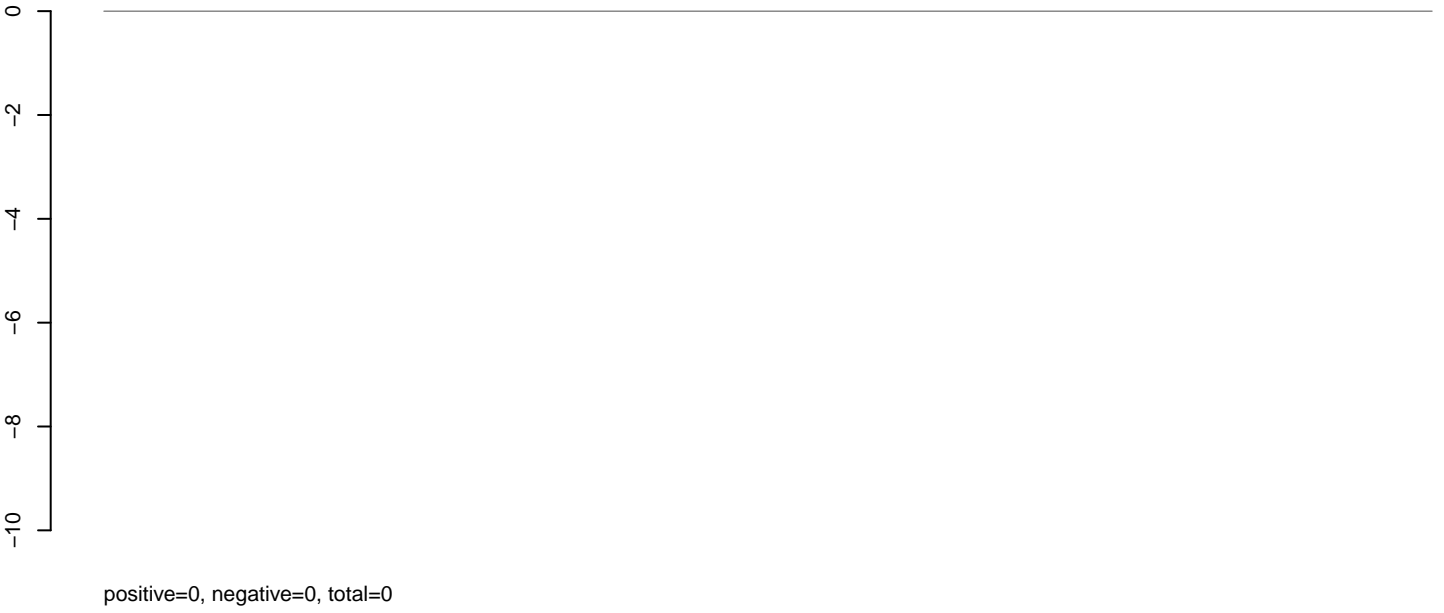


0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



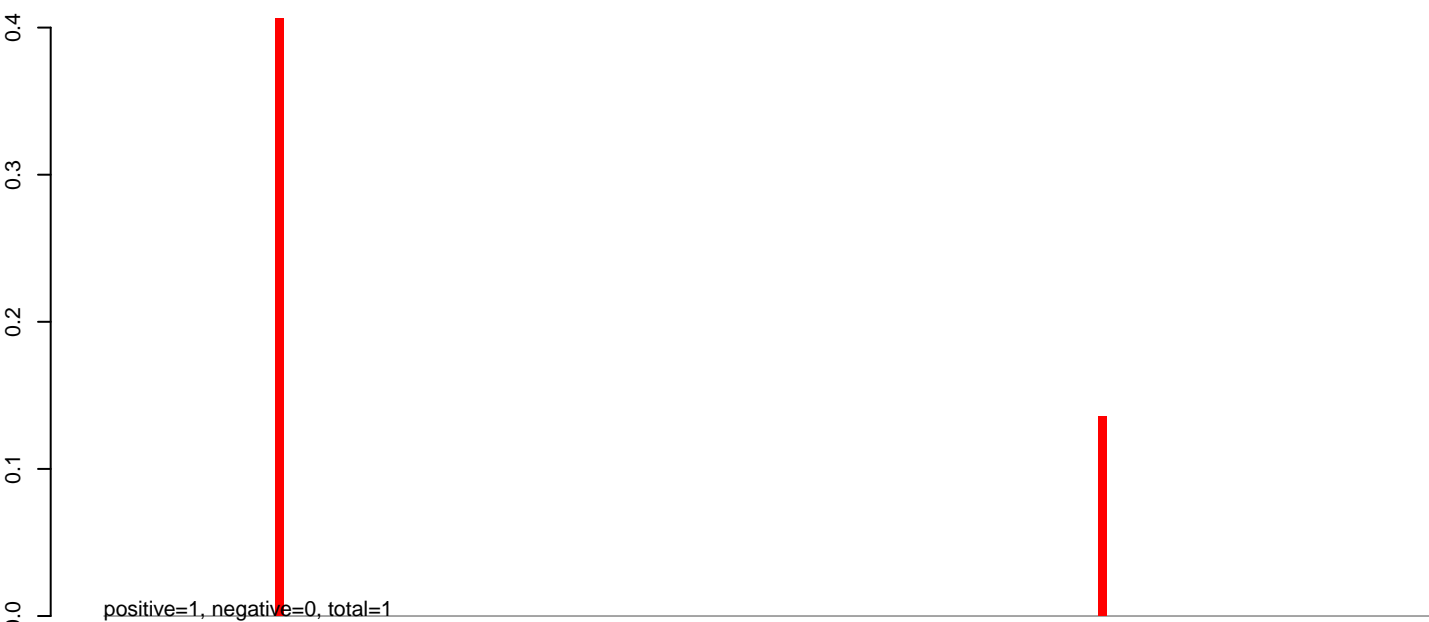
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



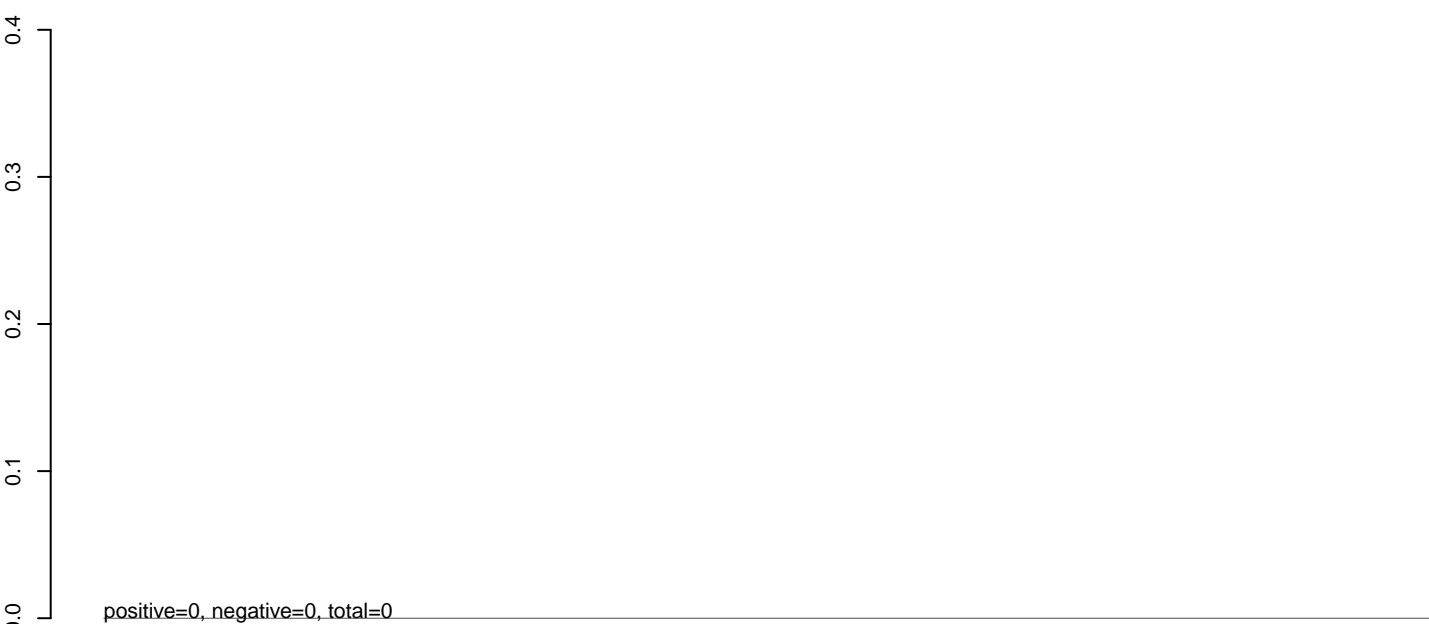
AeAlbo\_C636\_2dpi\_SINV2.rep



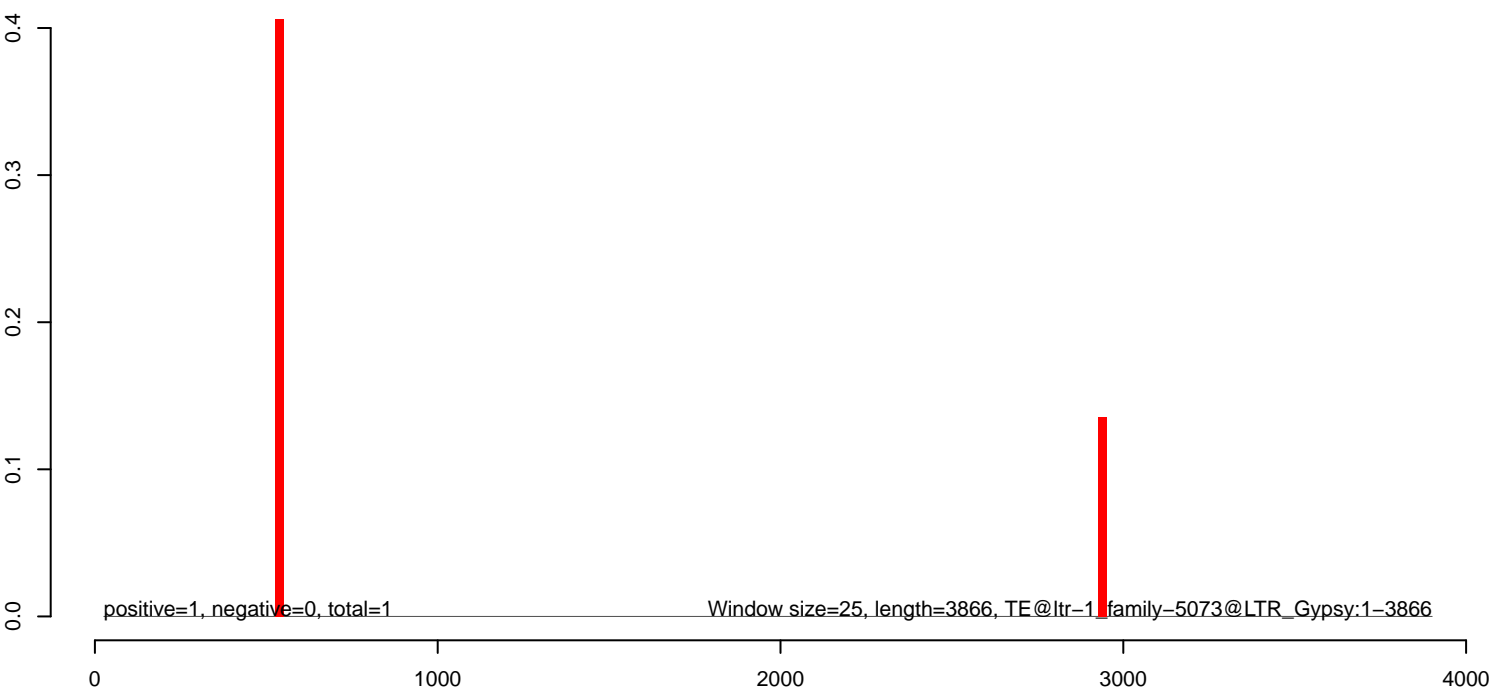
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



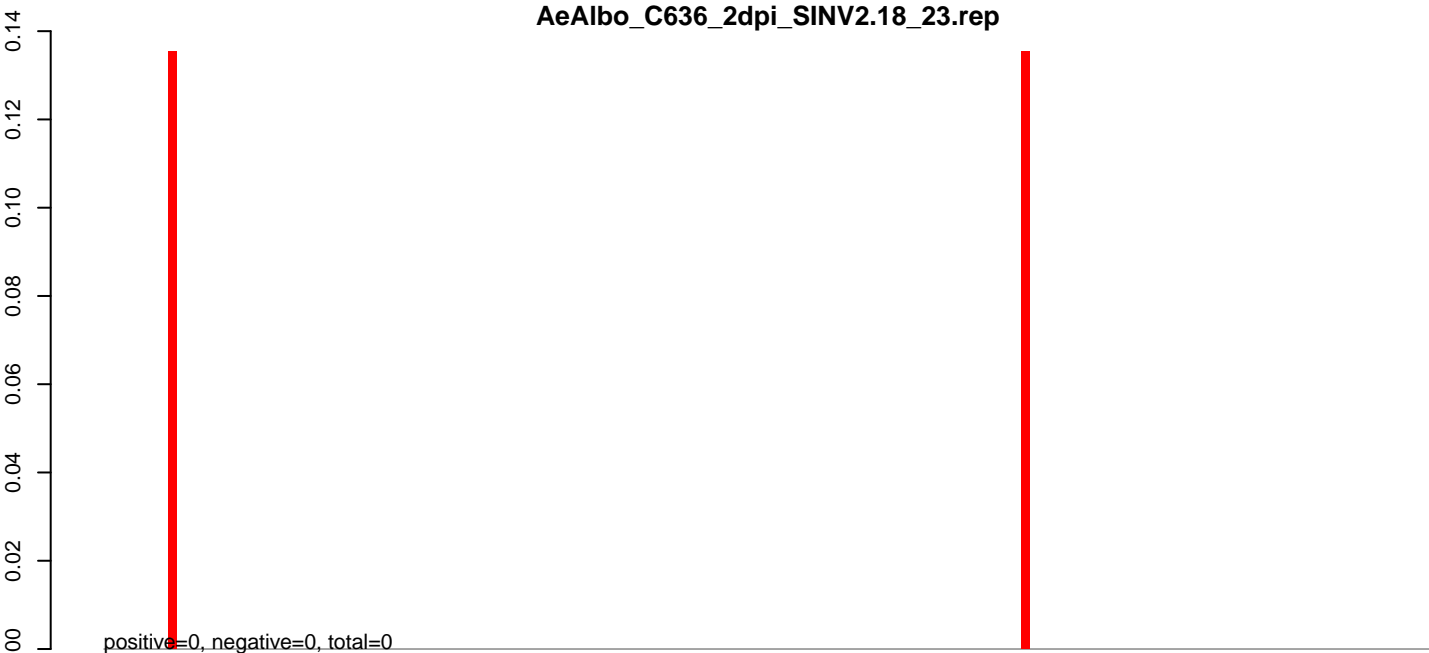
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



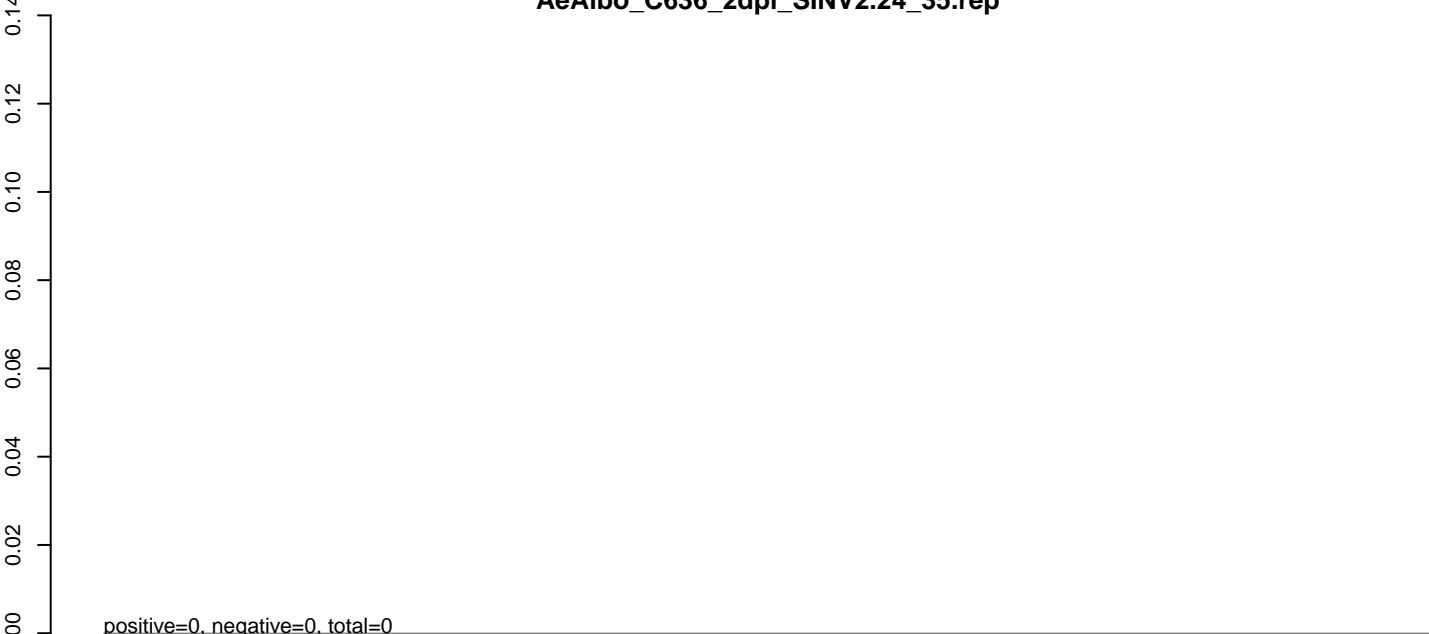
AeAlbo\_C636\_2dpi\_SINV2.rep



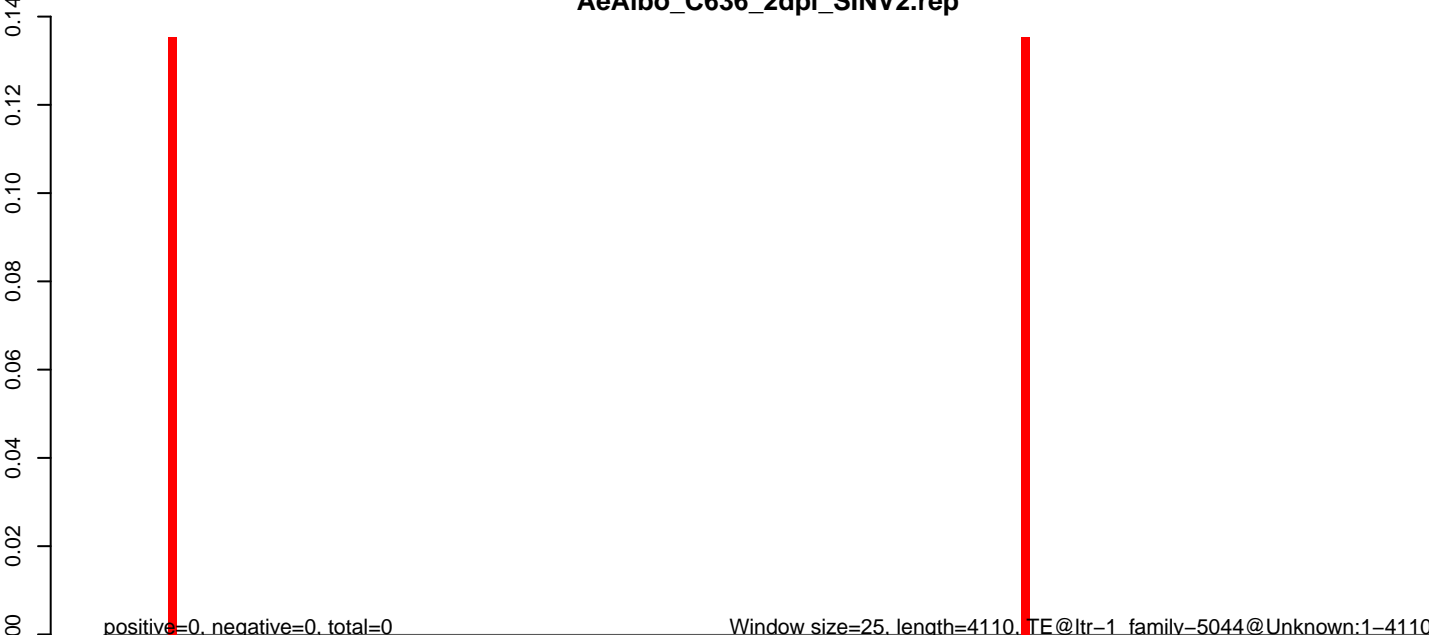
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

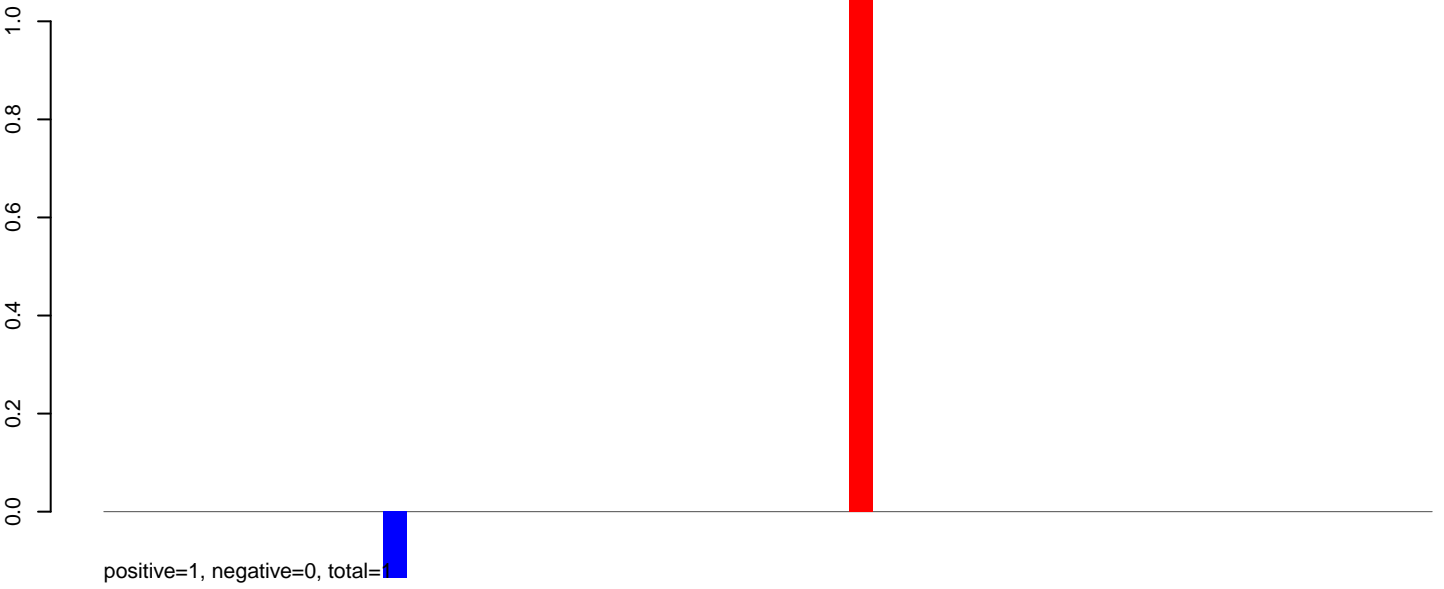


**AeAlbo\_C636\_2dpi\_SINV2.rep**





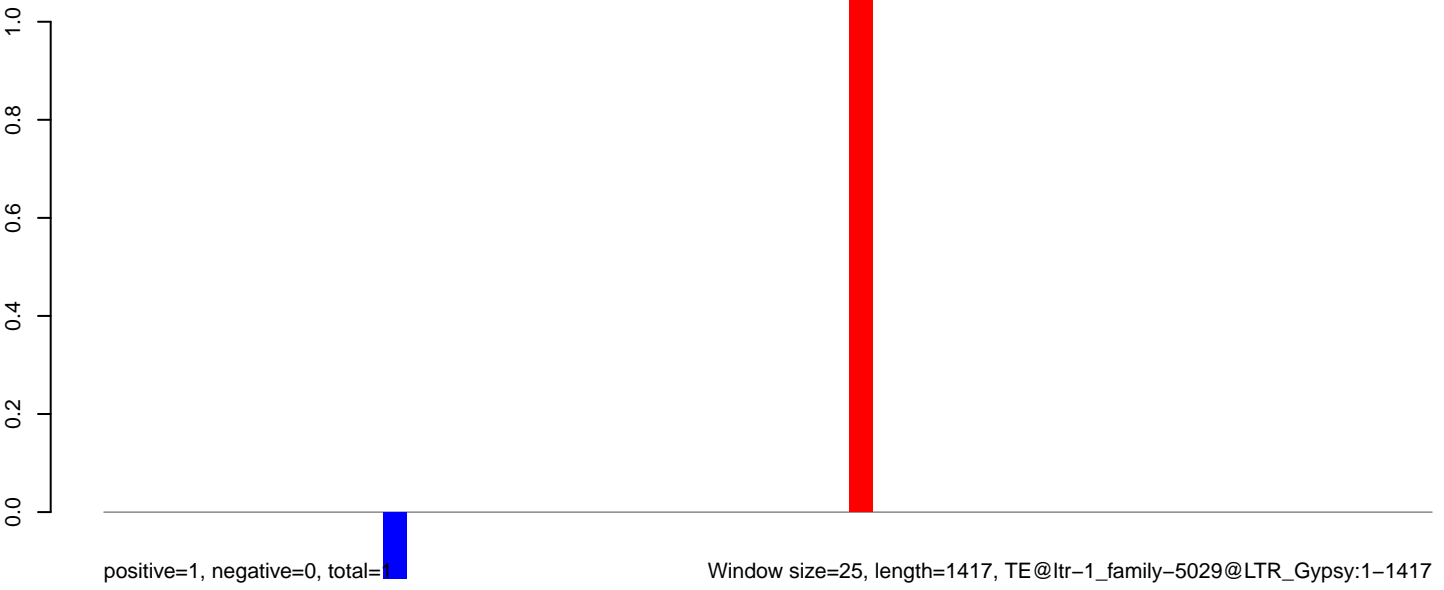
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



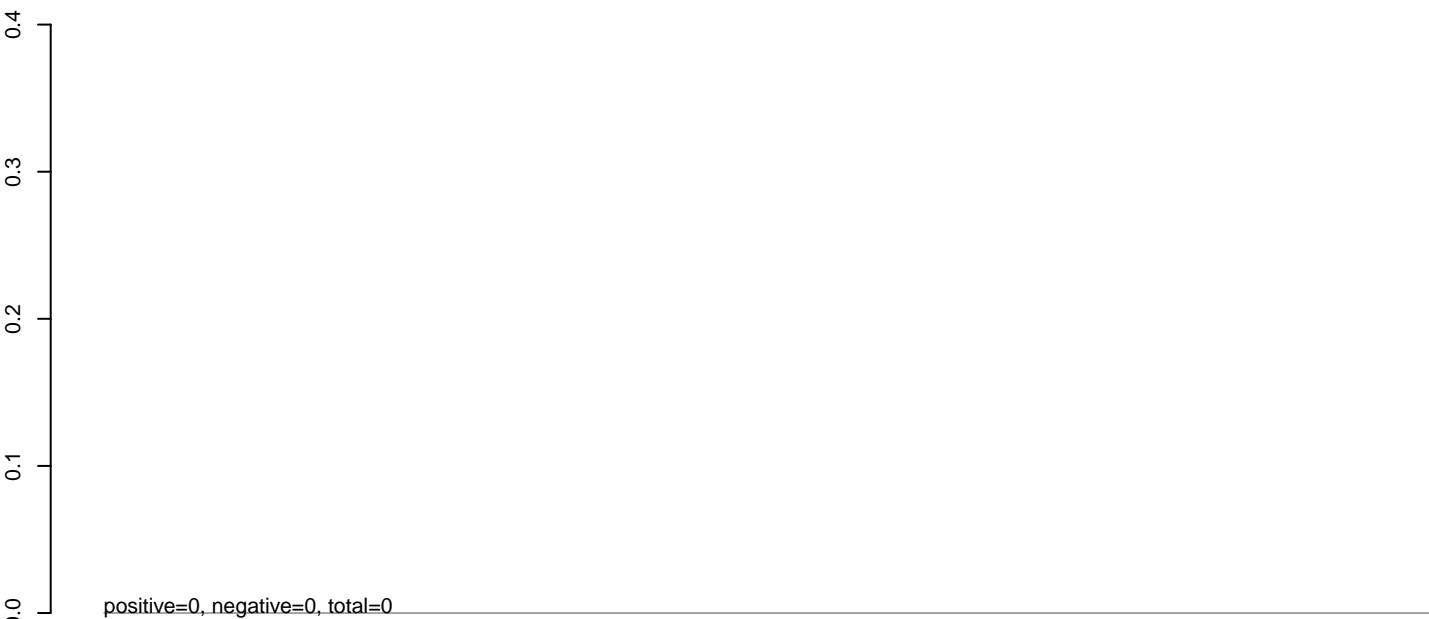
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



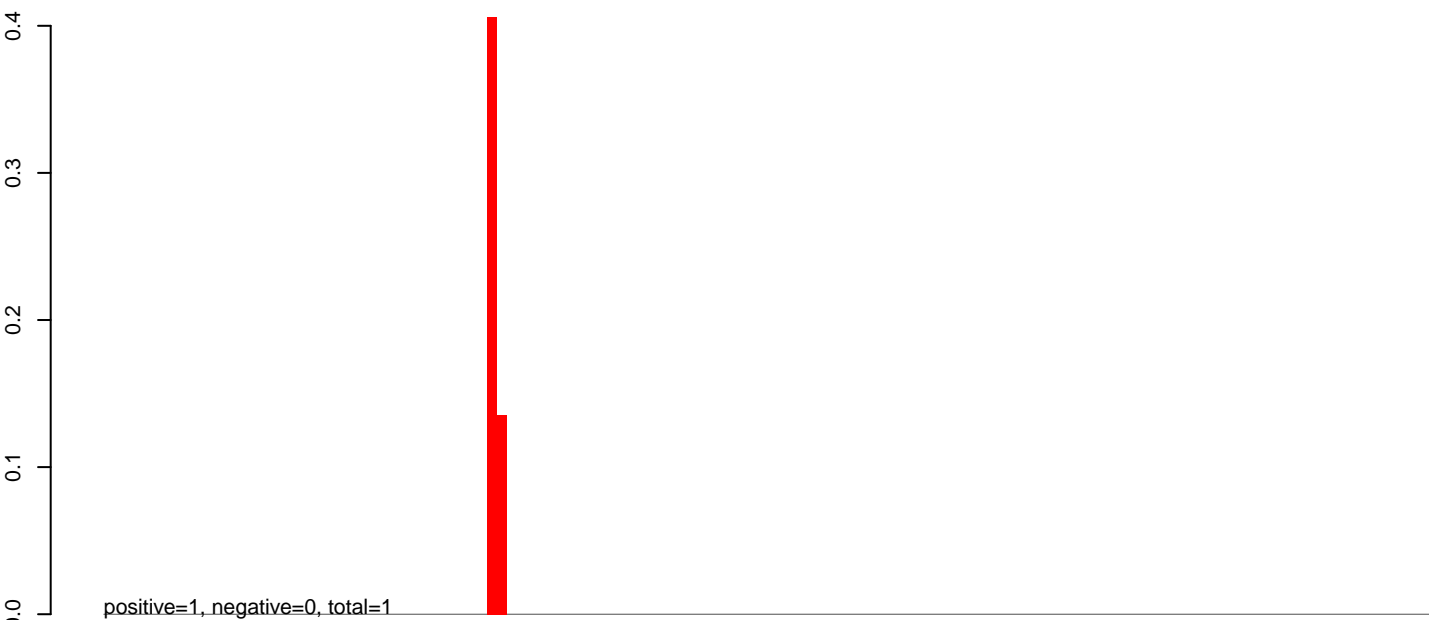
**AeAlbo\_C636\_2dpi\_SINV2.rep**



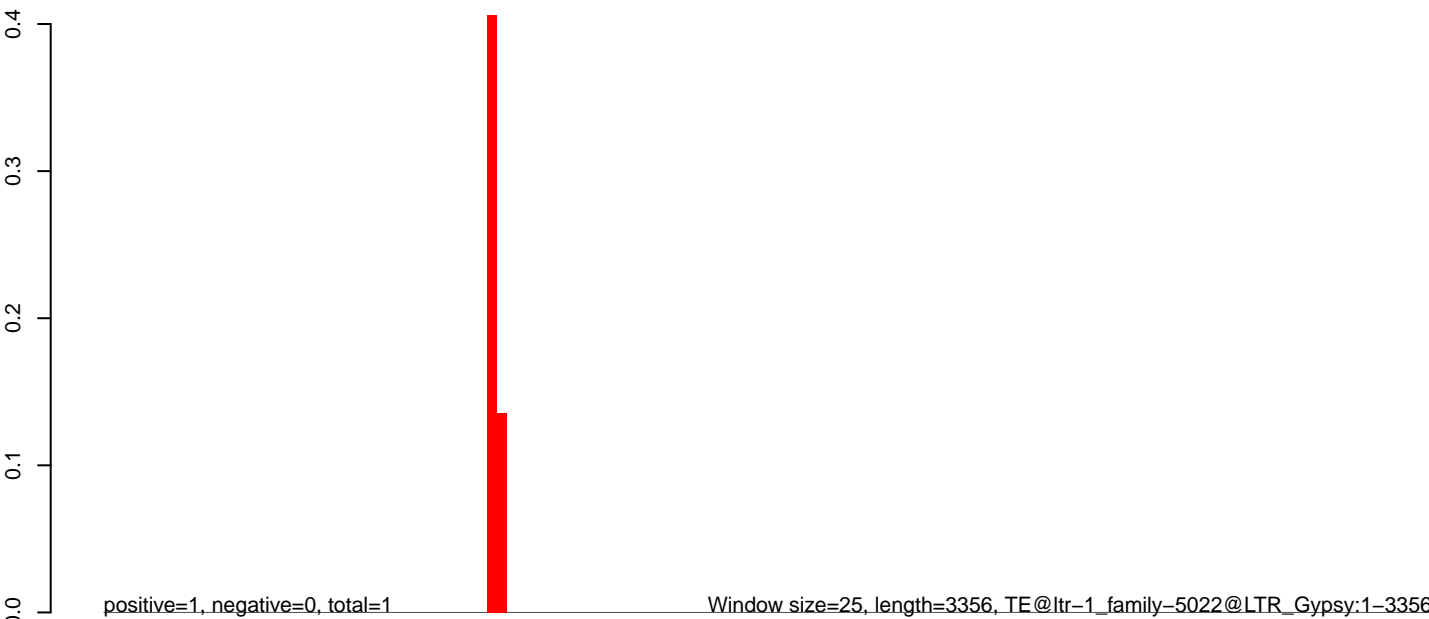
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

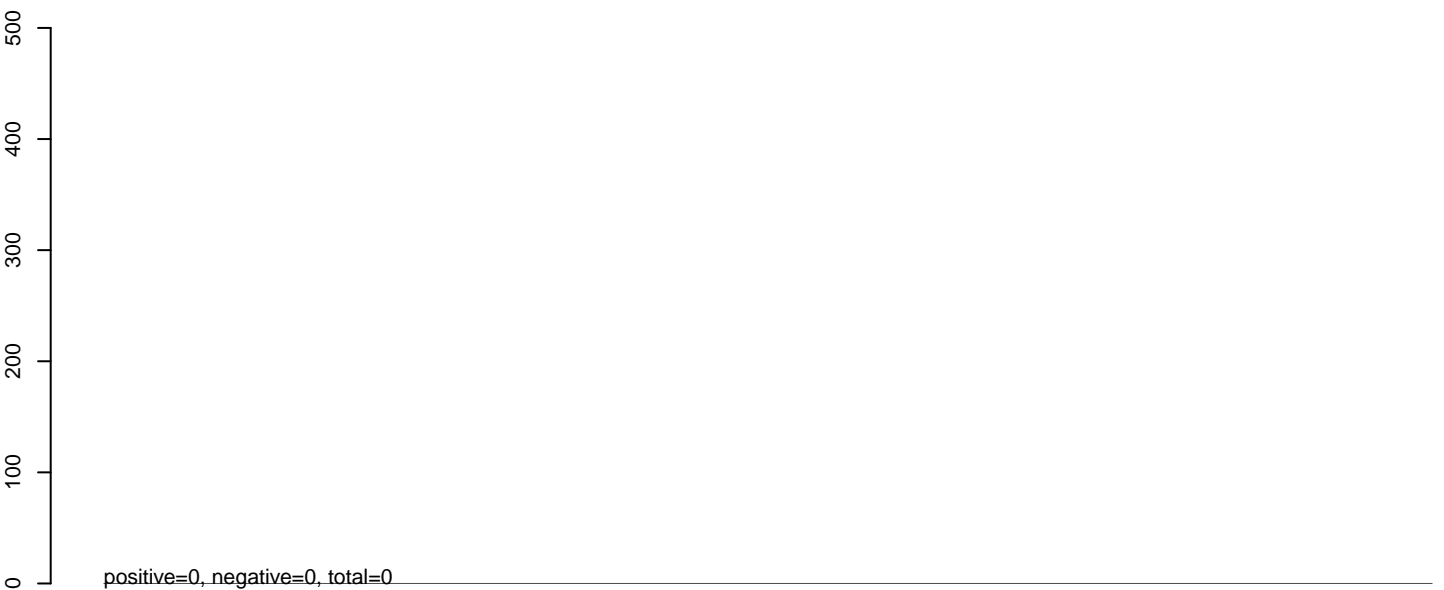


Window size=25, length=3356, TE@ltr-1\_family-5022@LTR\_Gypsy:1-3356

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

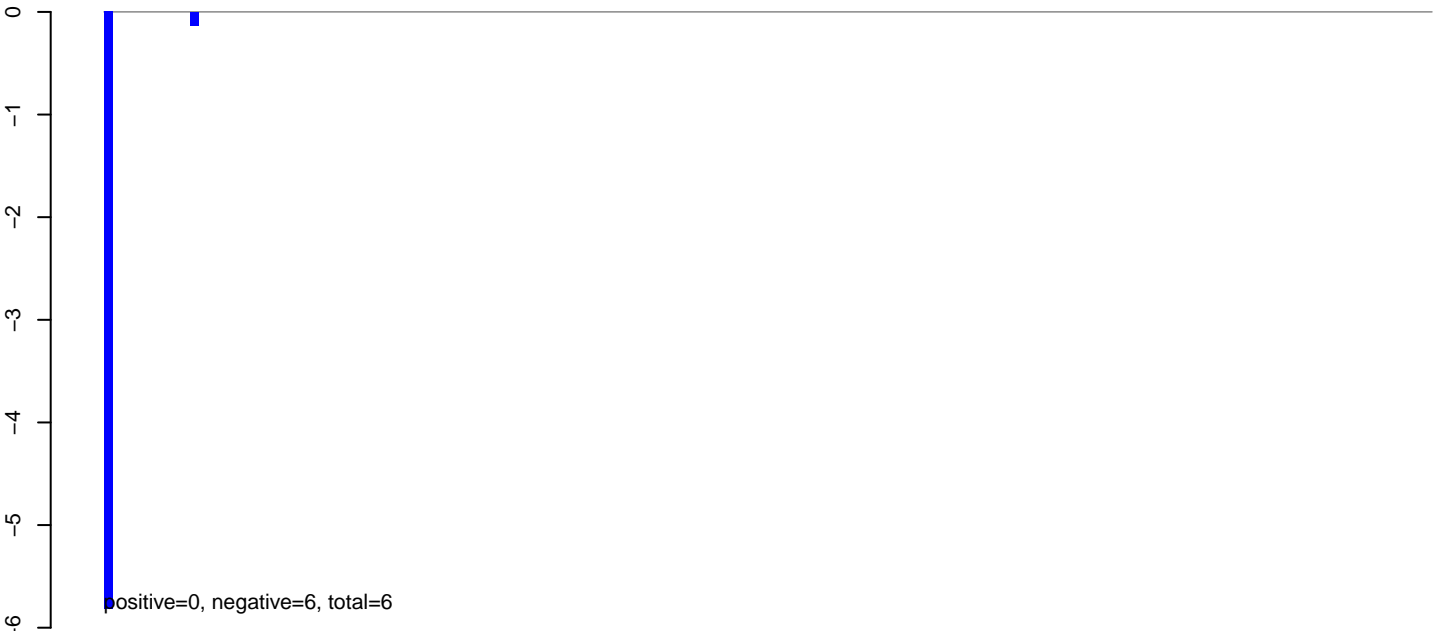


AeAlbo\_C636\_2dpi\_SINV2.rep

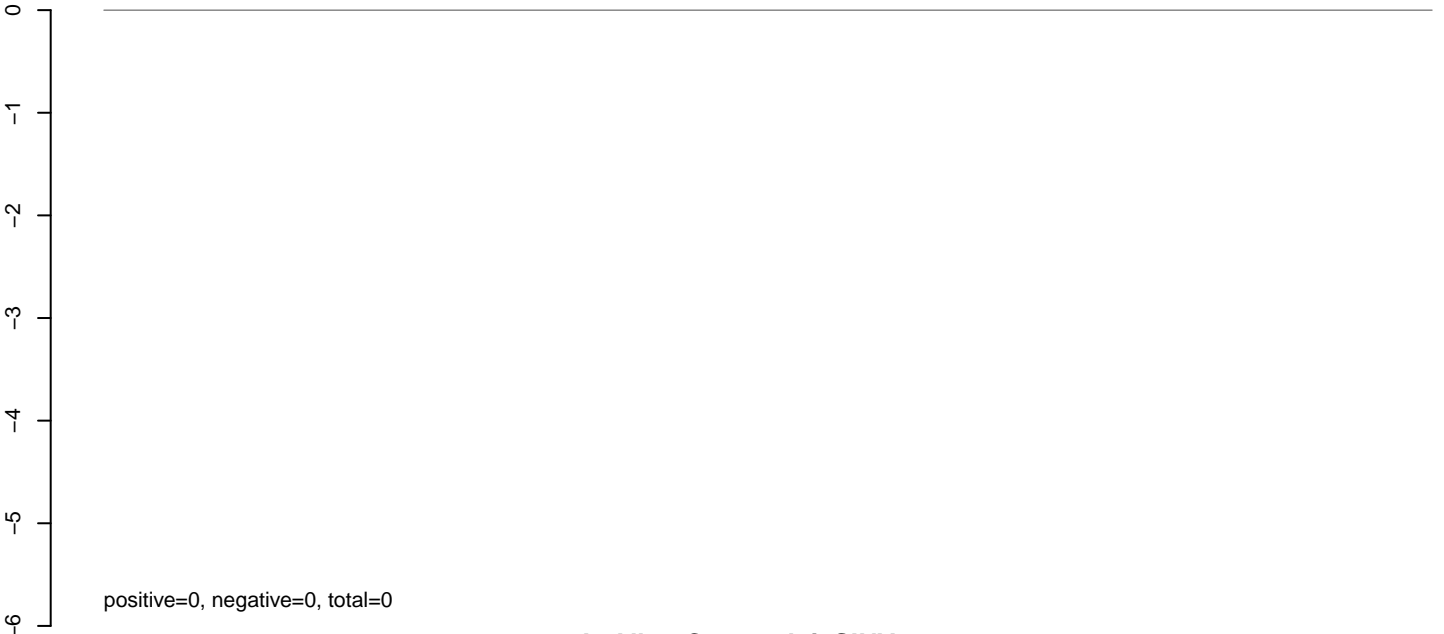


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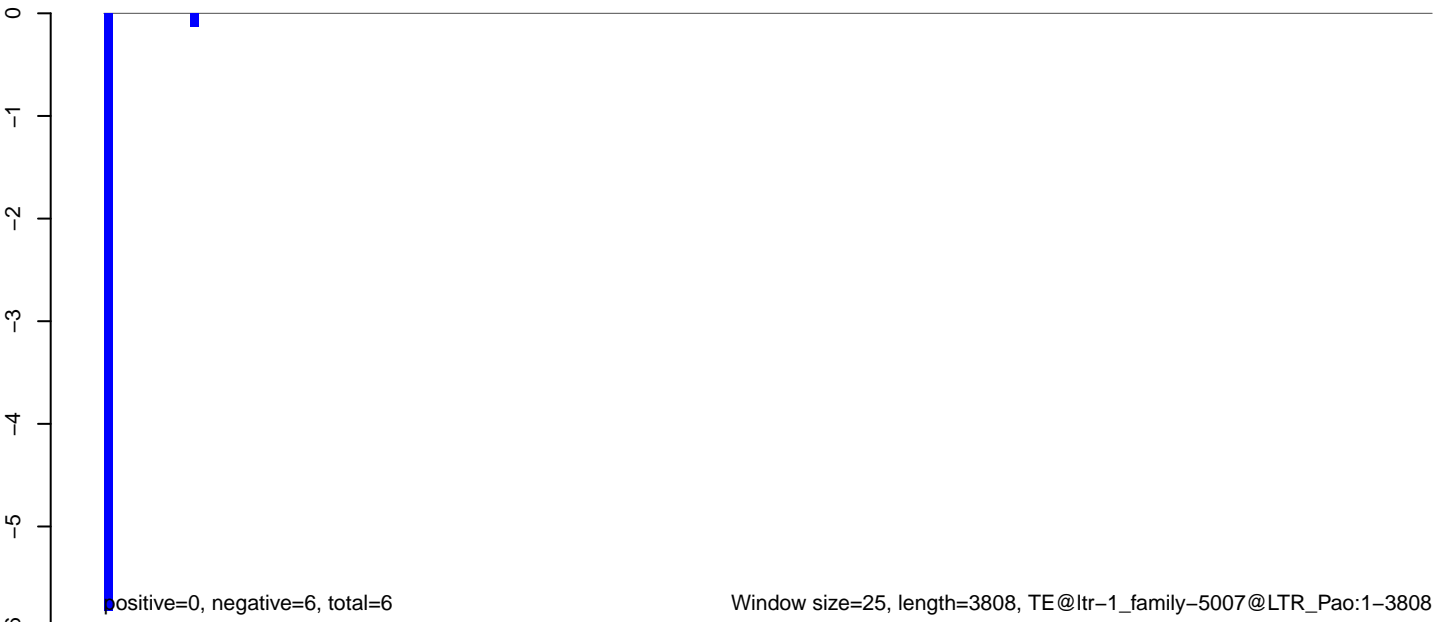
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



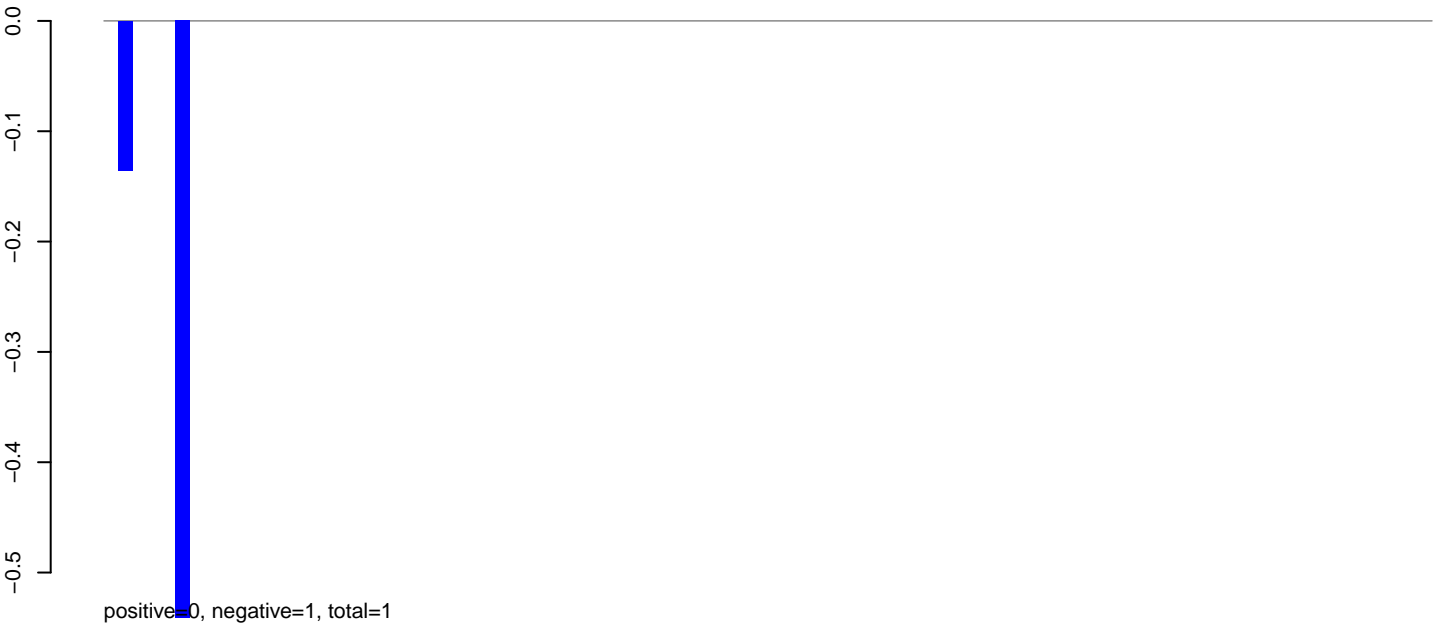
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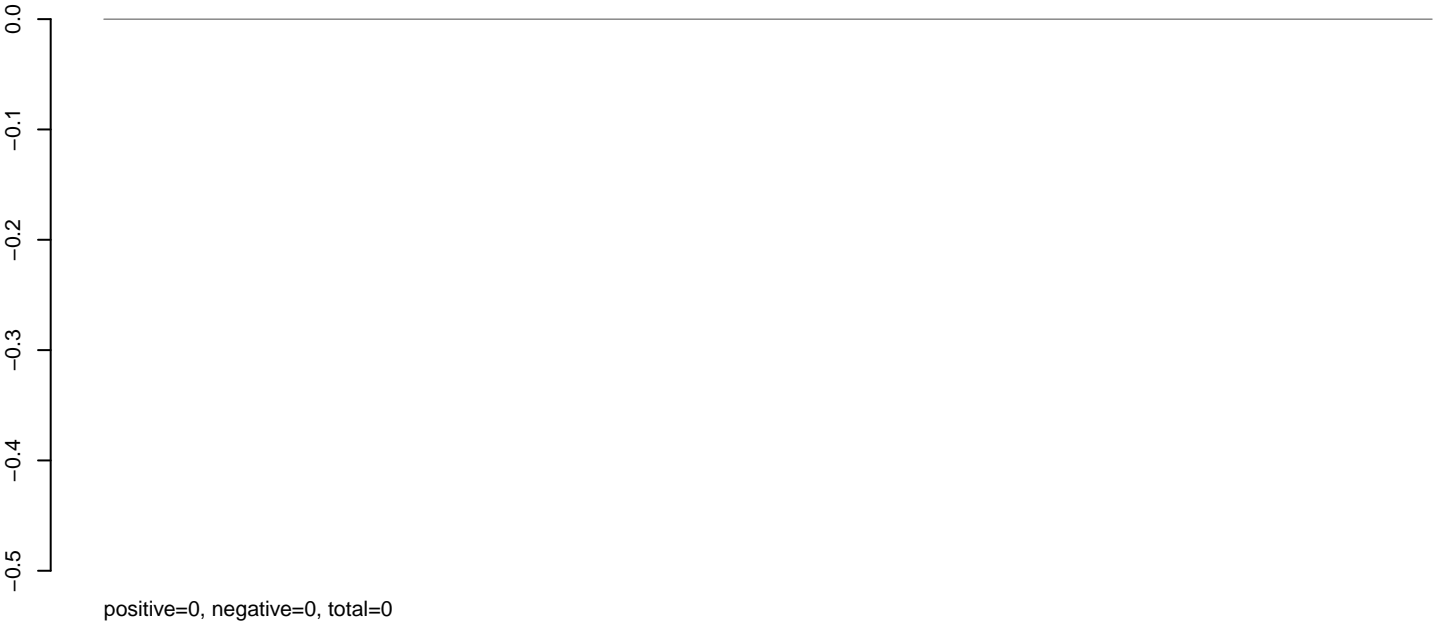
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



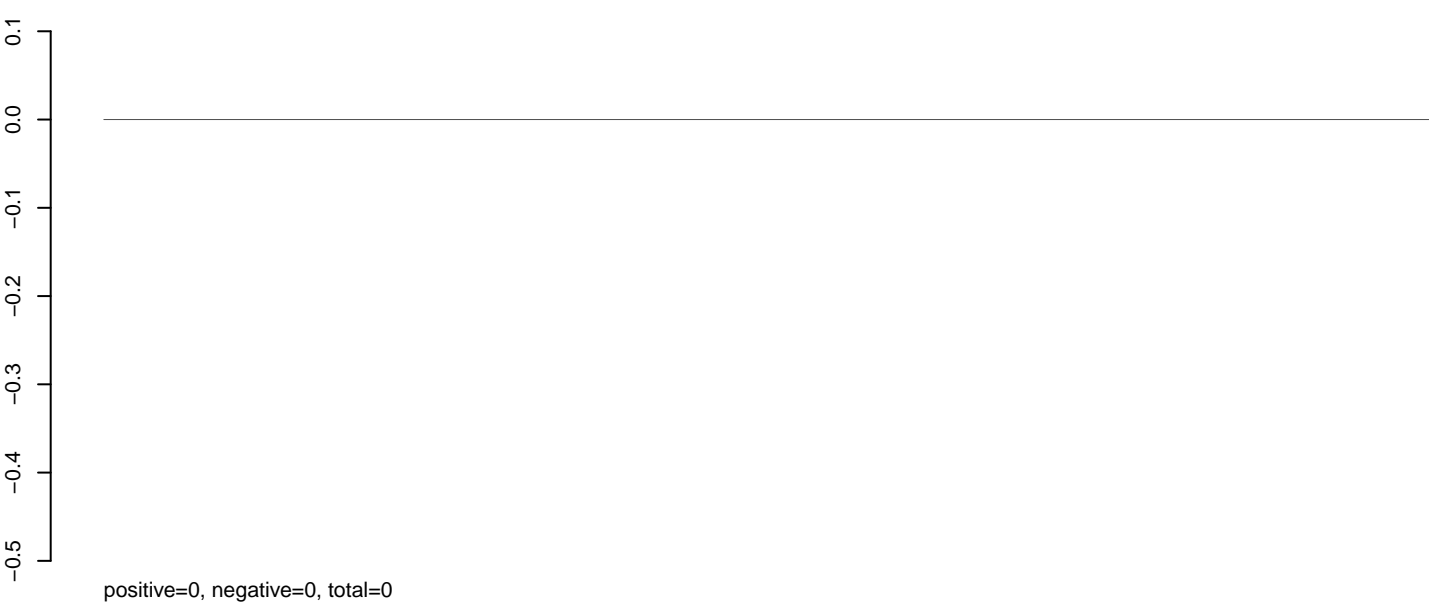
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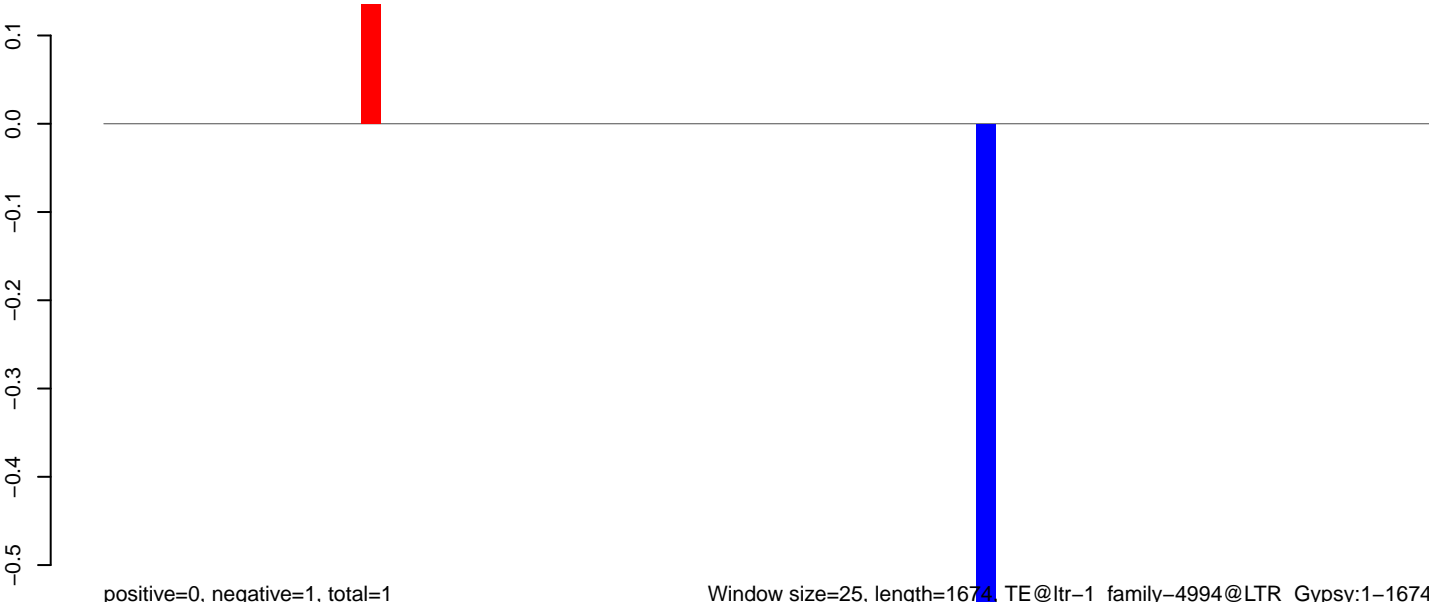
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



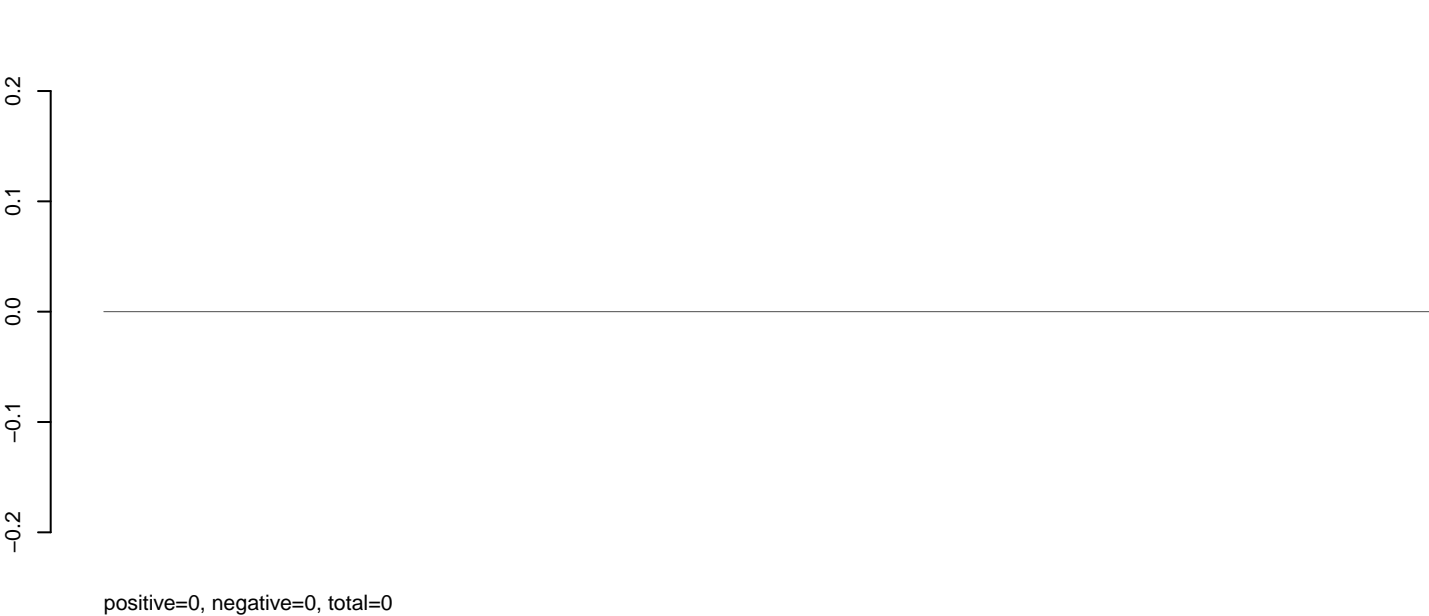
**AeAlbo\_C636\_2dpi\_SINV2.rep**



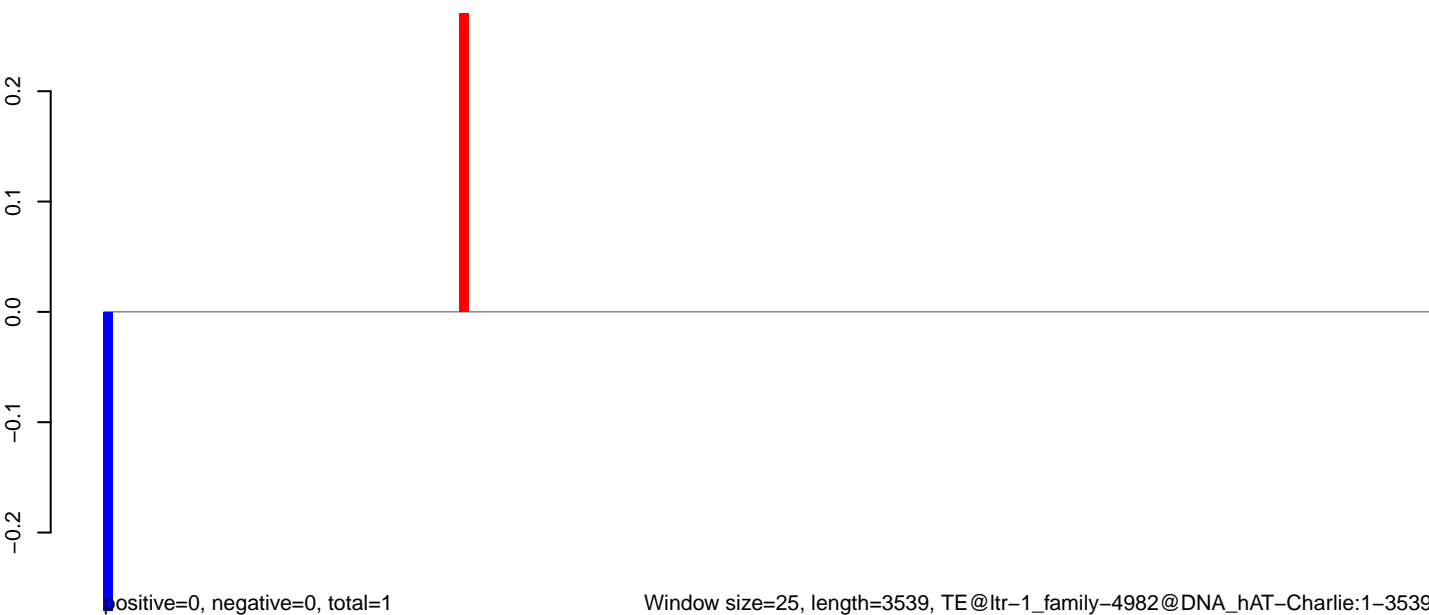
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



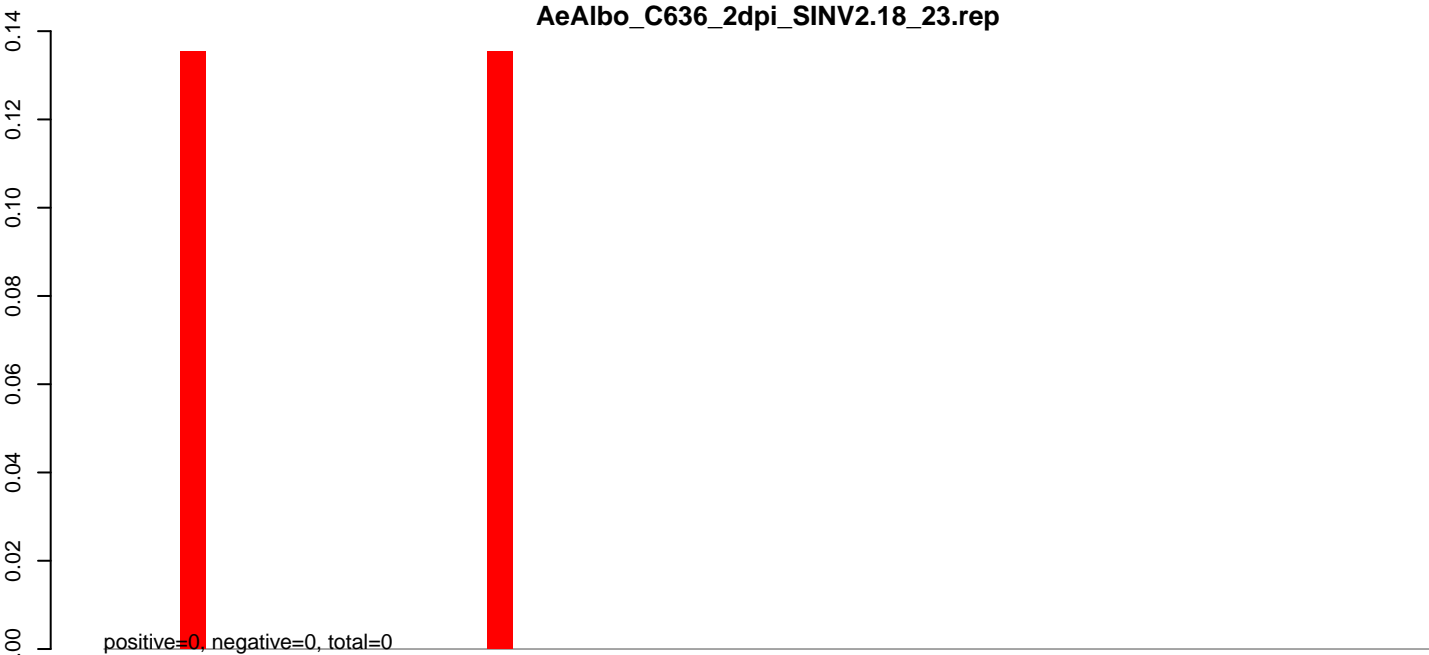
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



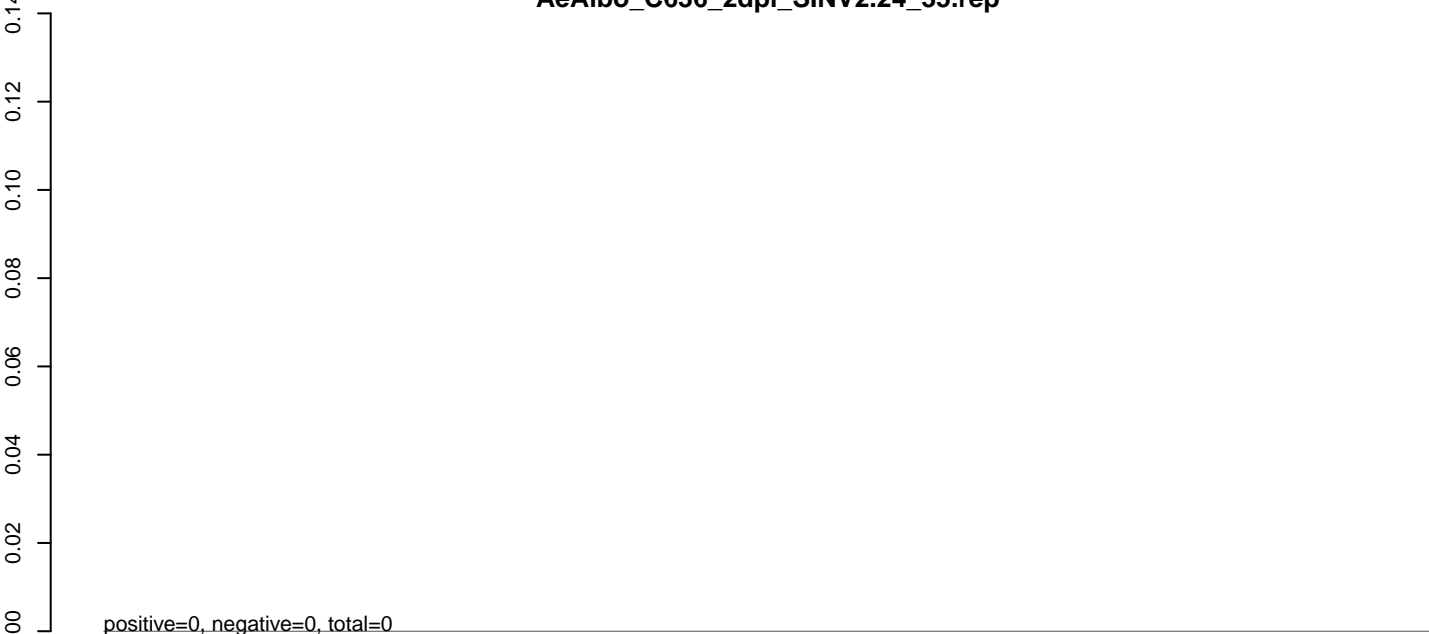
**AeAlbo\_C636\_2dpi\_SINV2.rep**



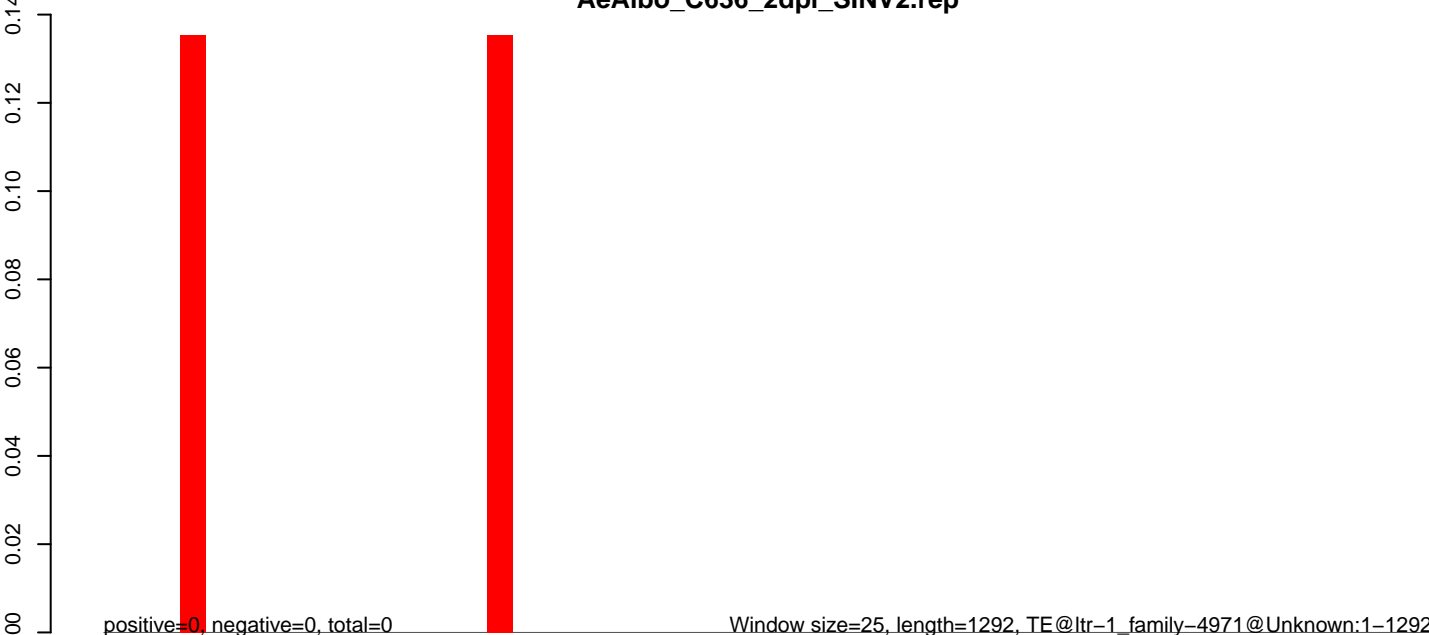
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

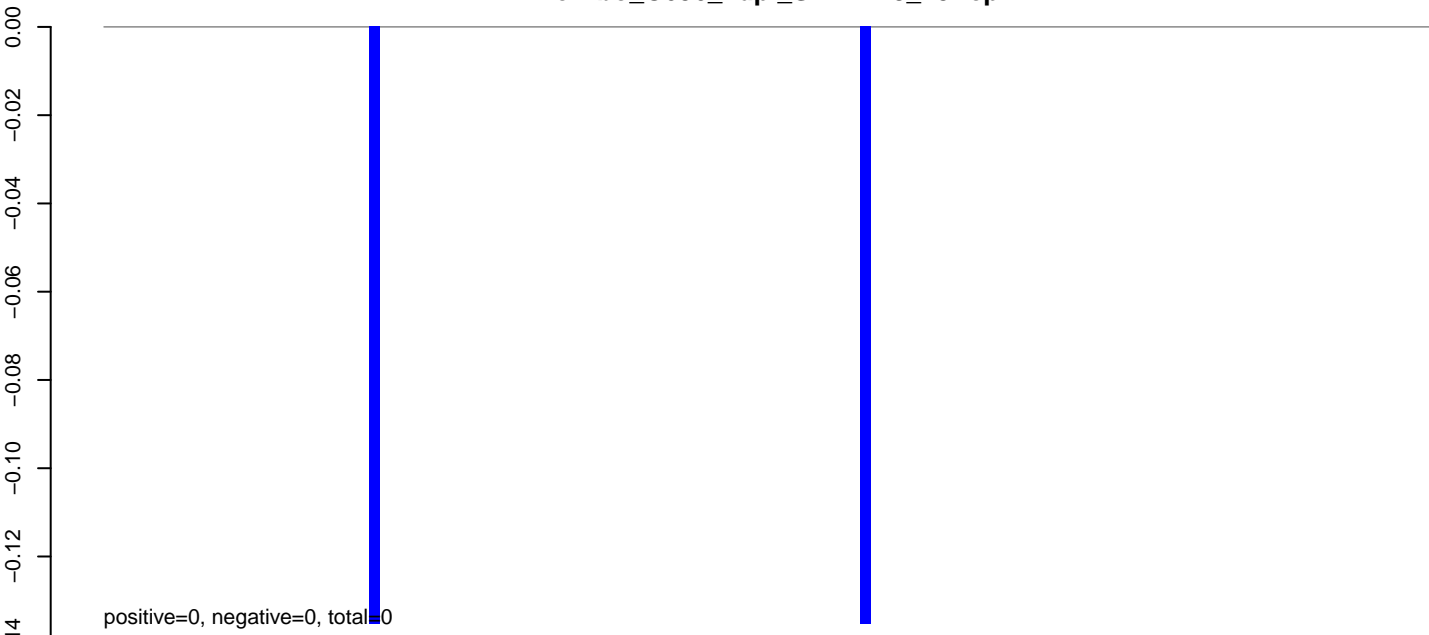


Window size=25, length=1292, TE@ltr-1\_family-4971@Unknown:1-1292

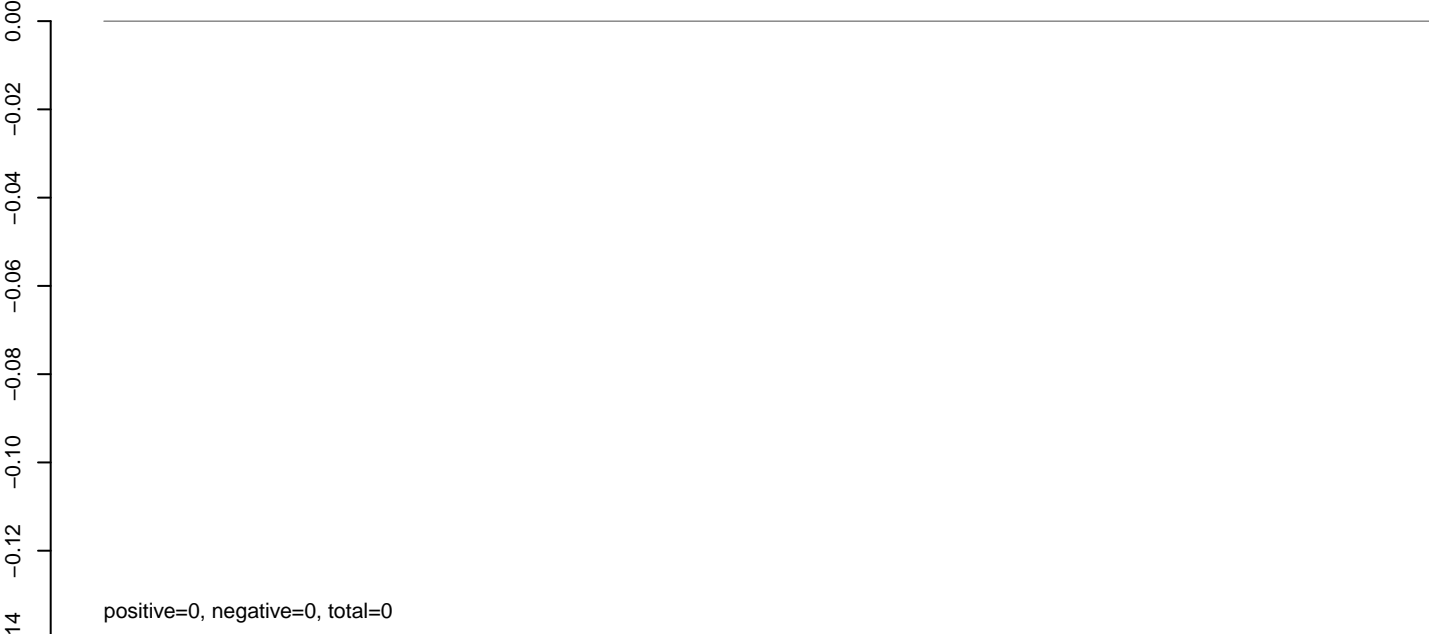
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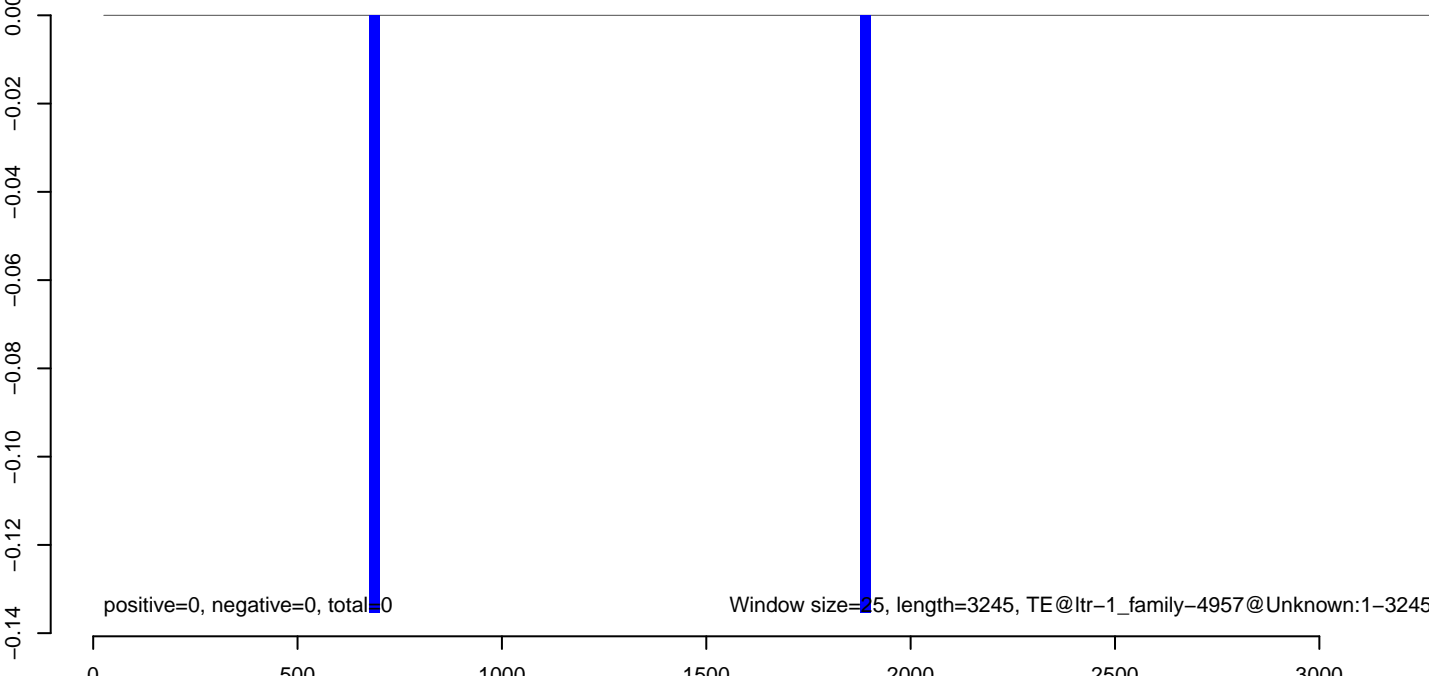
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



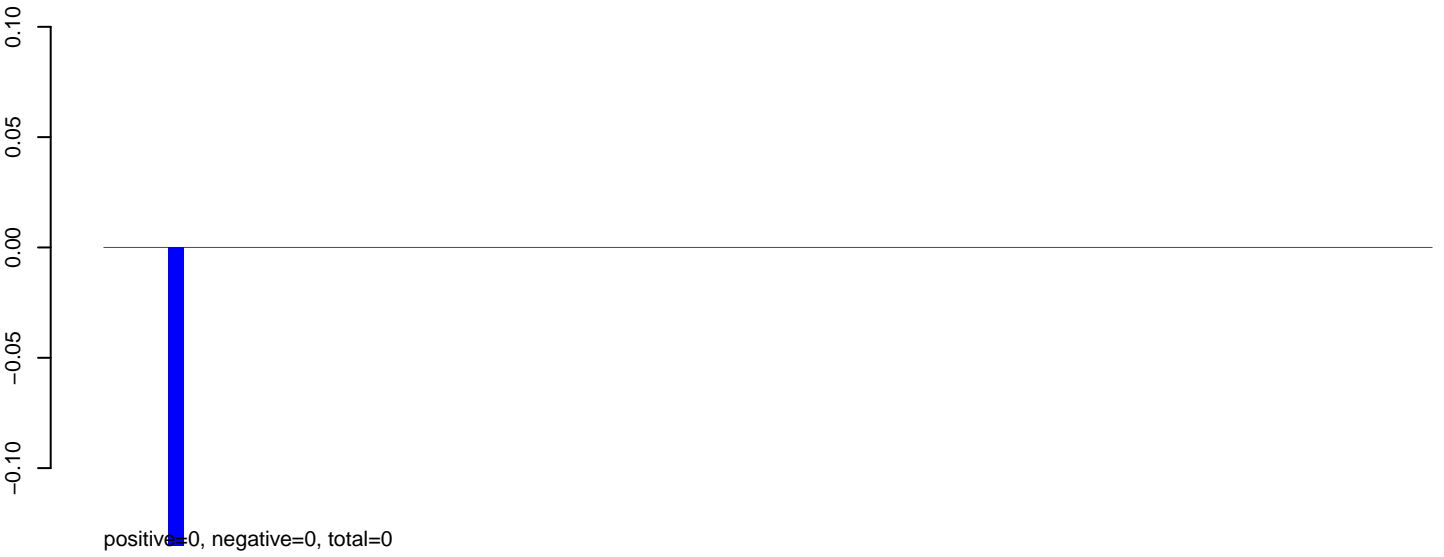
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



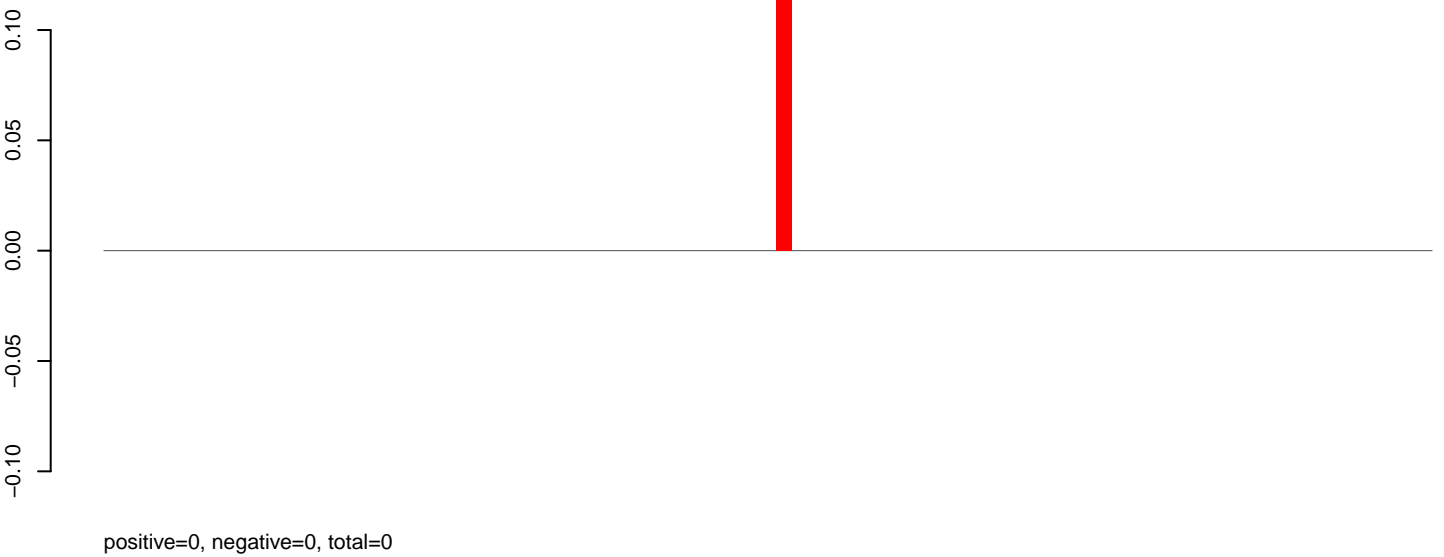
AeAlbo\_C636\_2dpi\_SINV2.rep



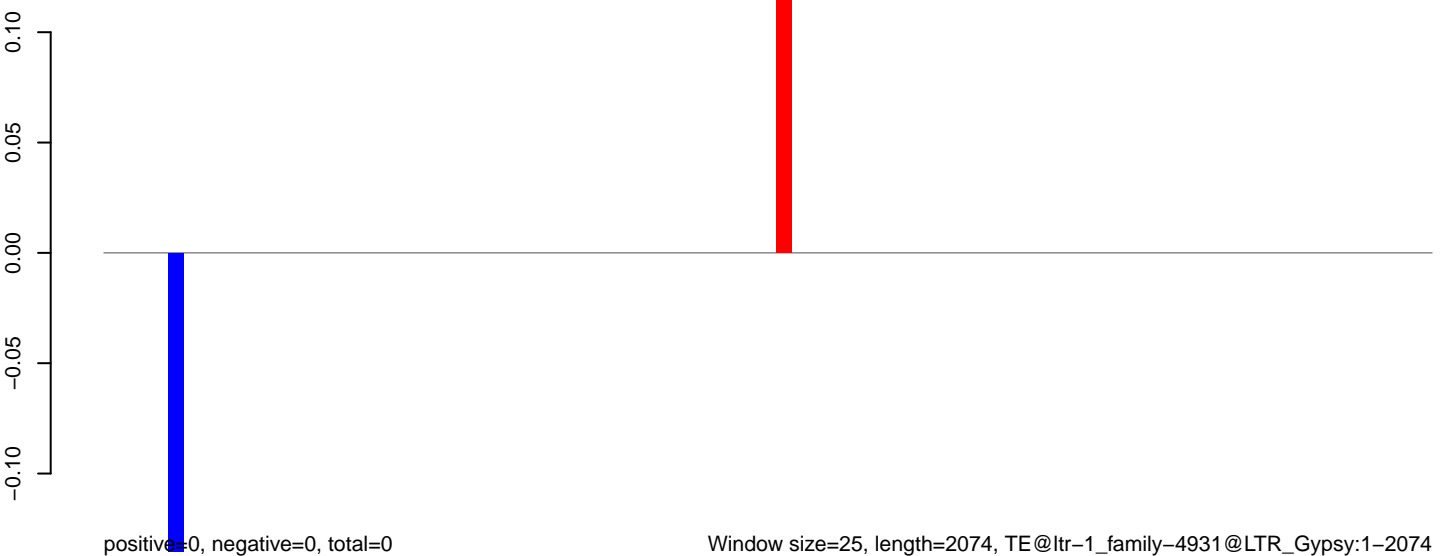
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



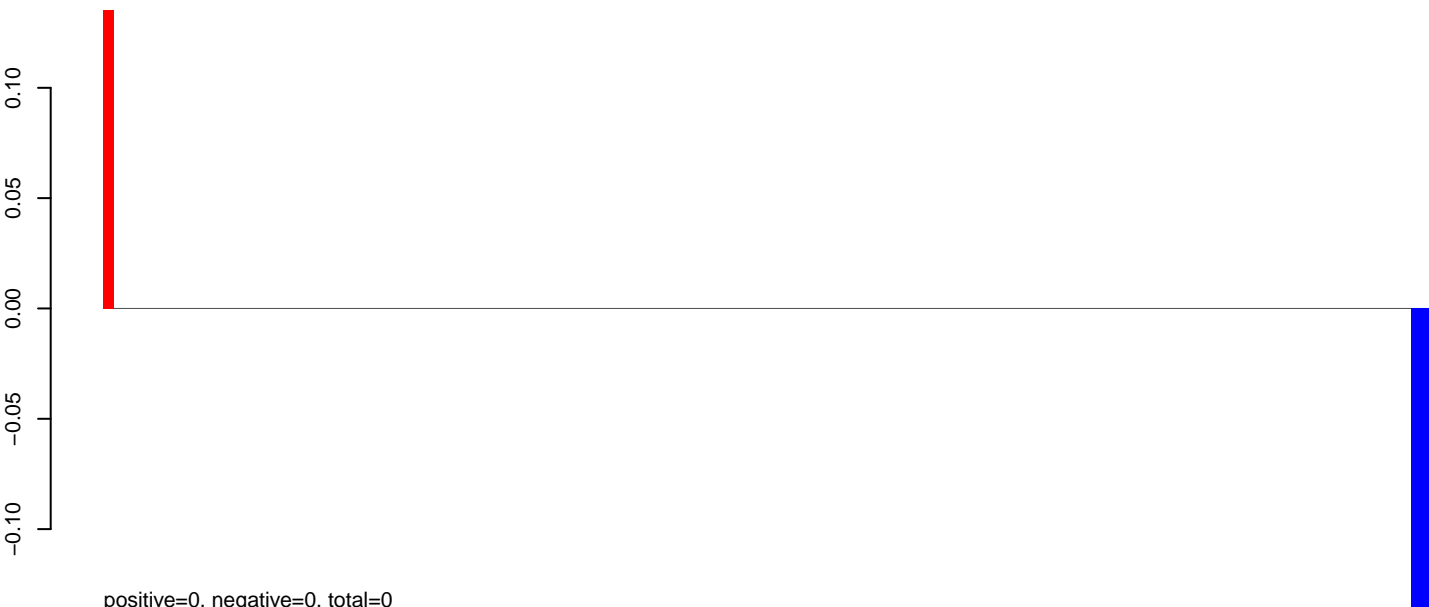
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



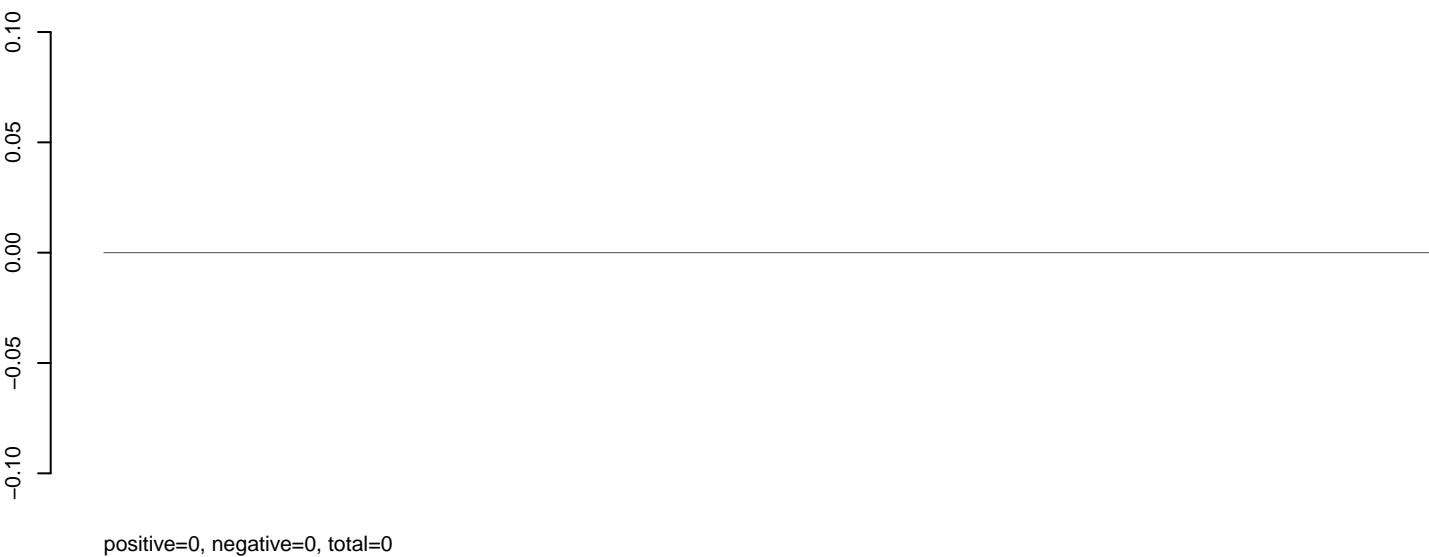
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



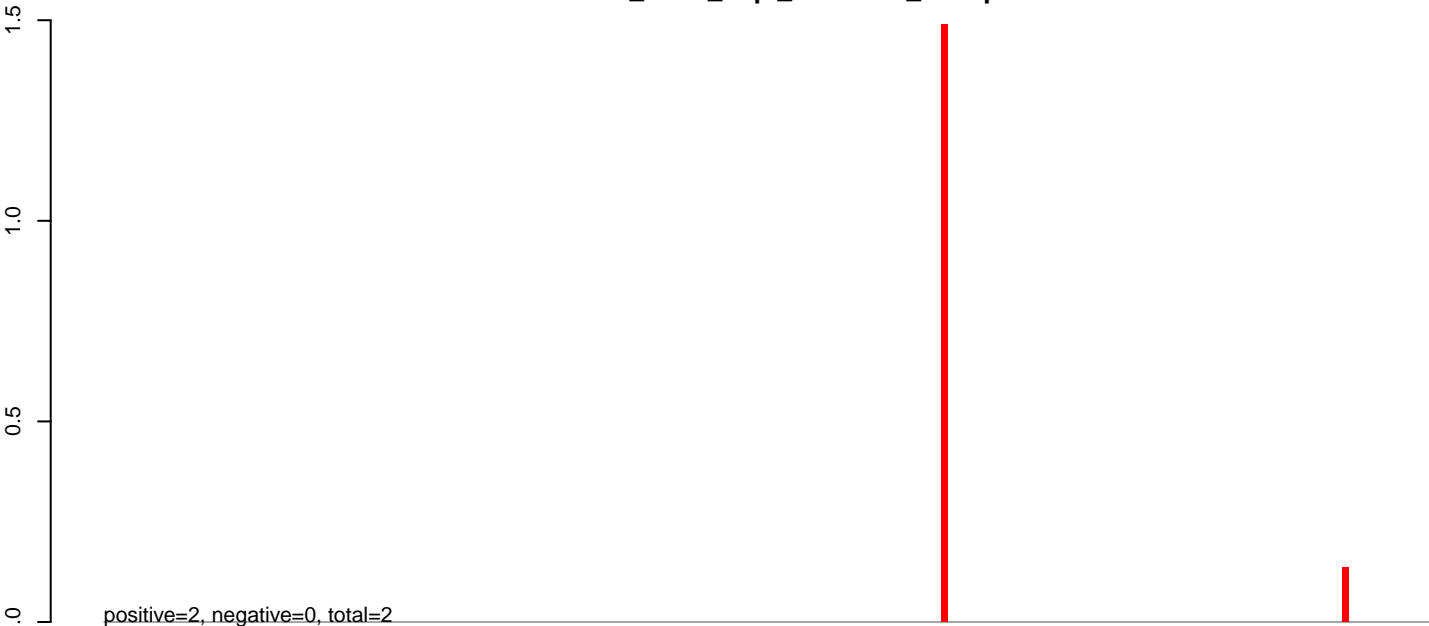
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



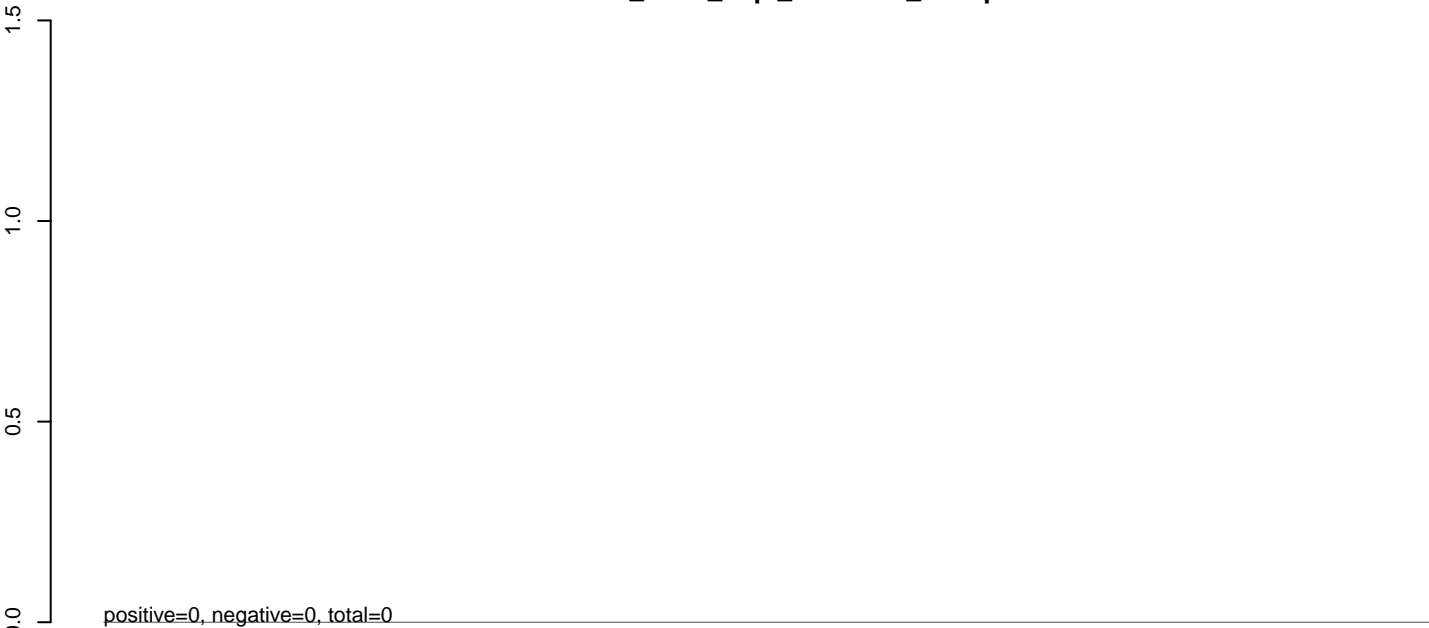
**AeAlbo\_C636\_2dpi\_SINV2.rep**



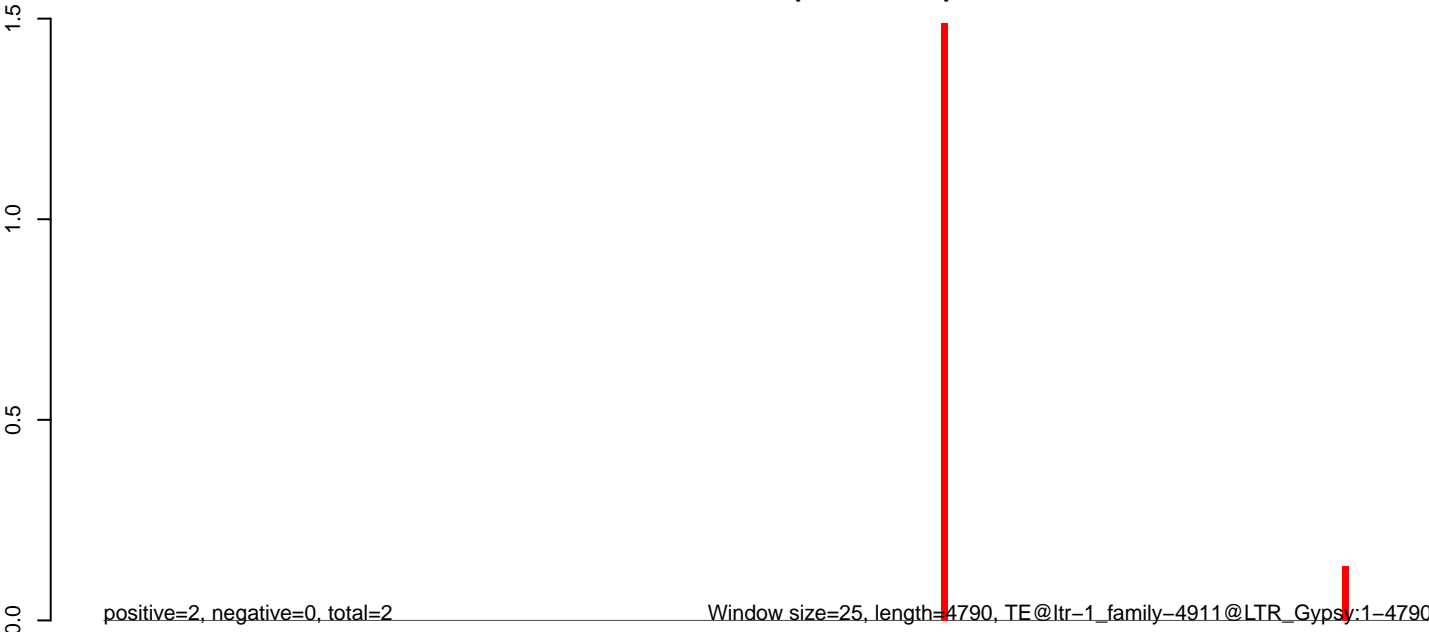
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



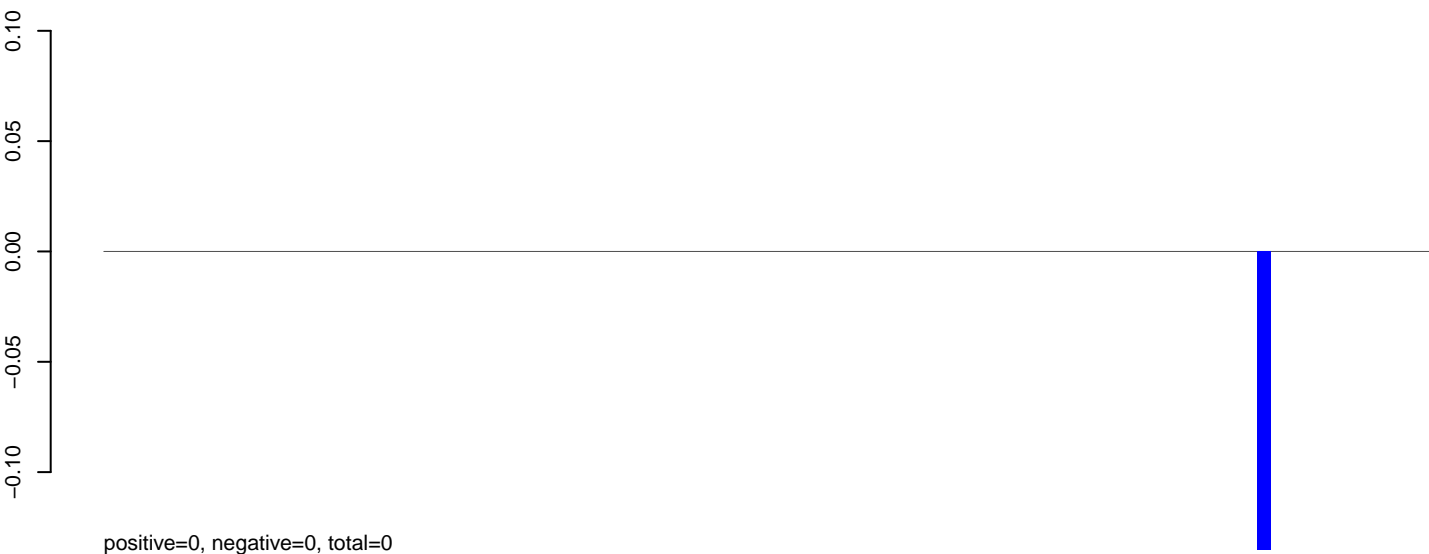
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

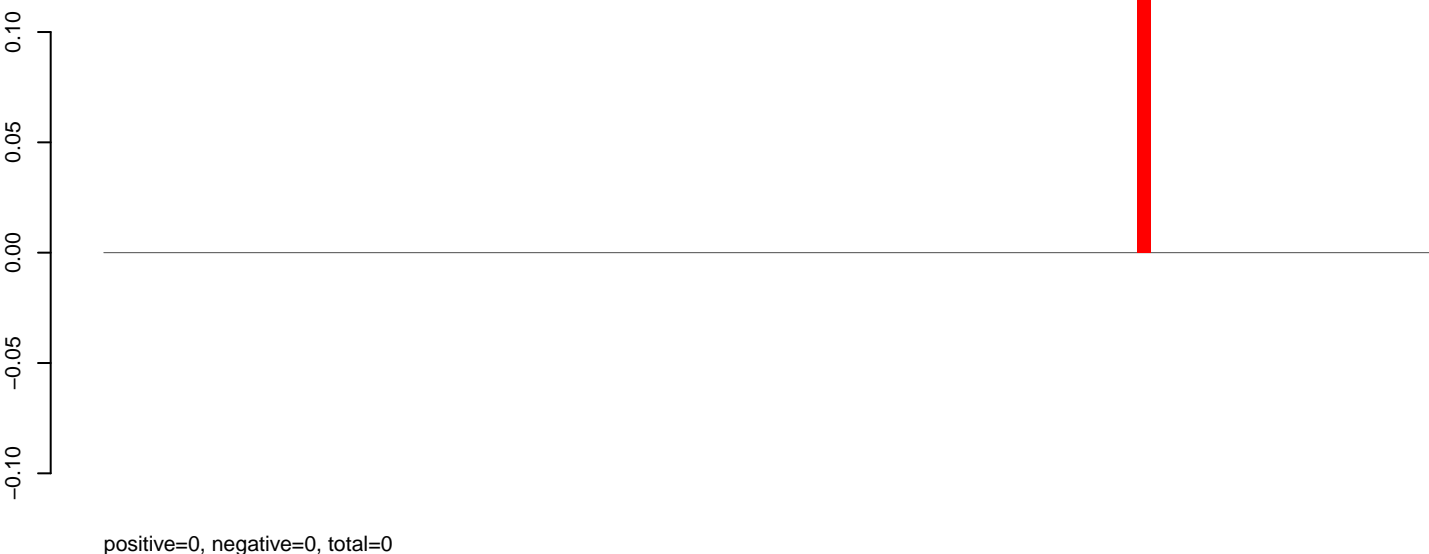


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

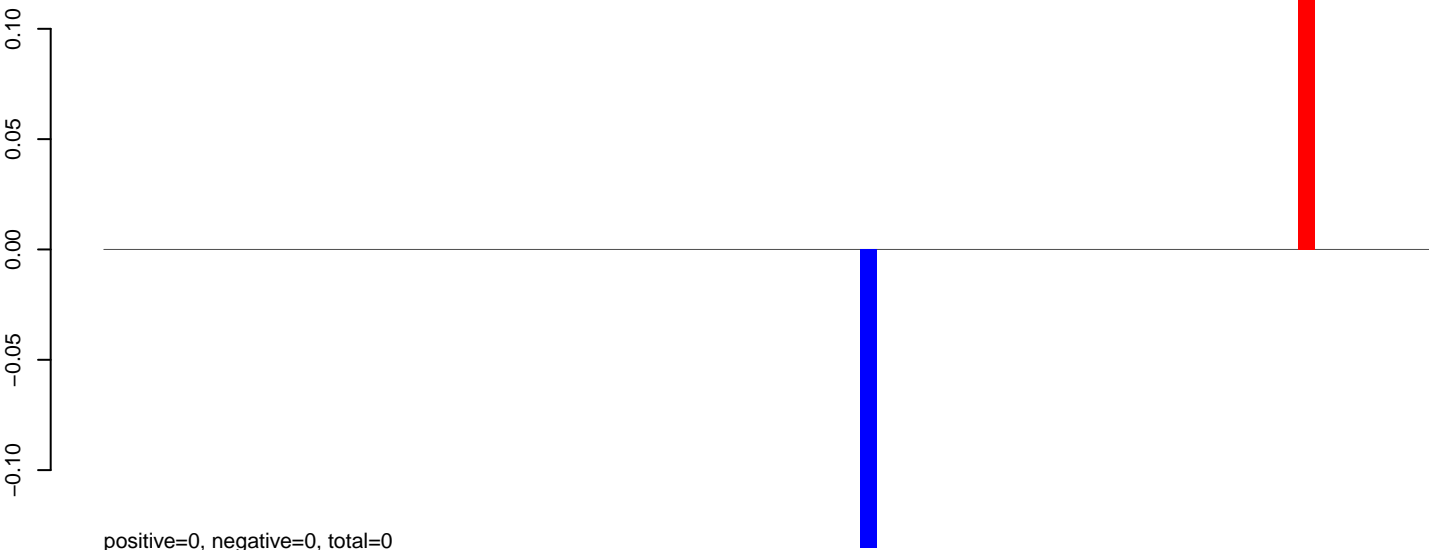


positive=0, negative=0, total=0

Window size=25, length=2452, TE@ltr-1\_family-4830@Unknown:1-2452

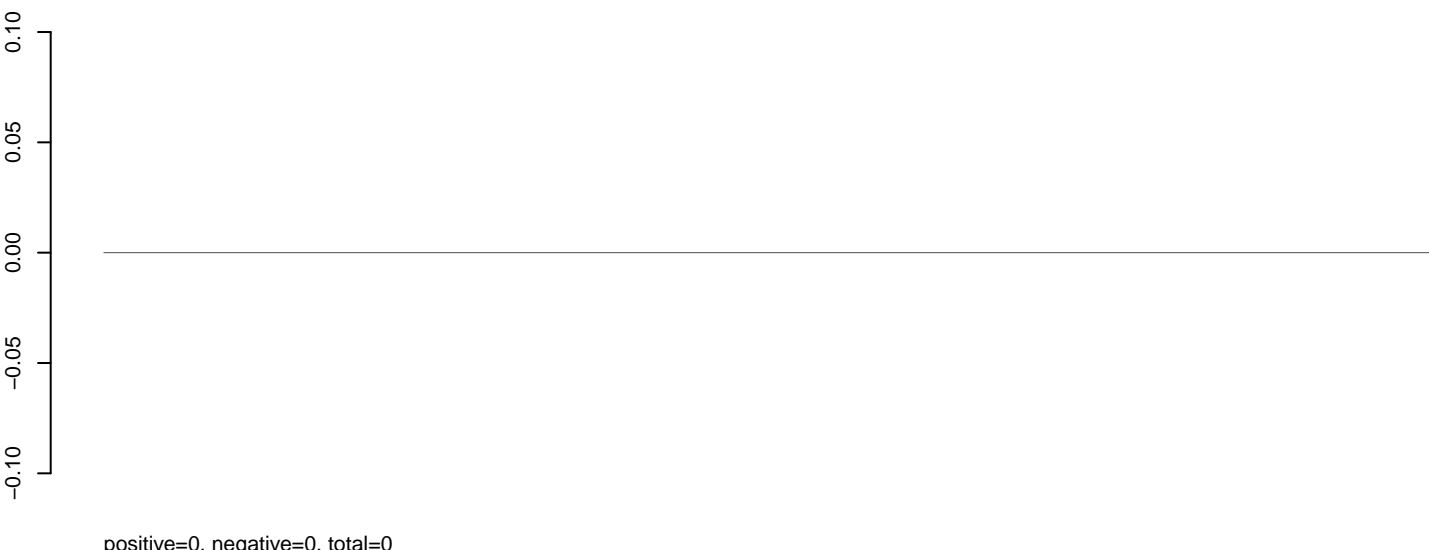
0 500 1000 1500 2000 2500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



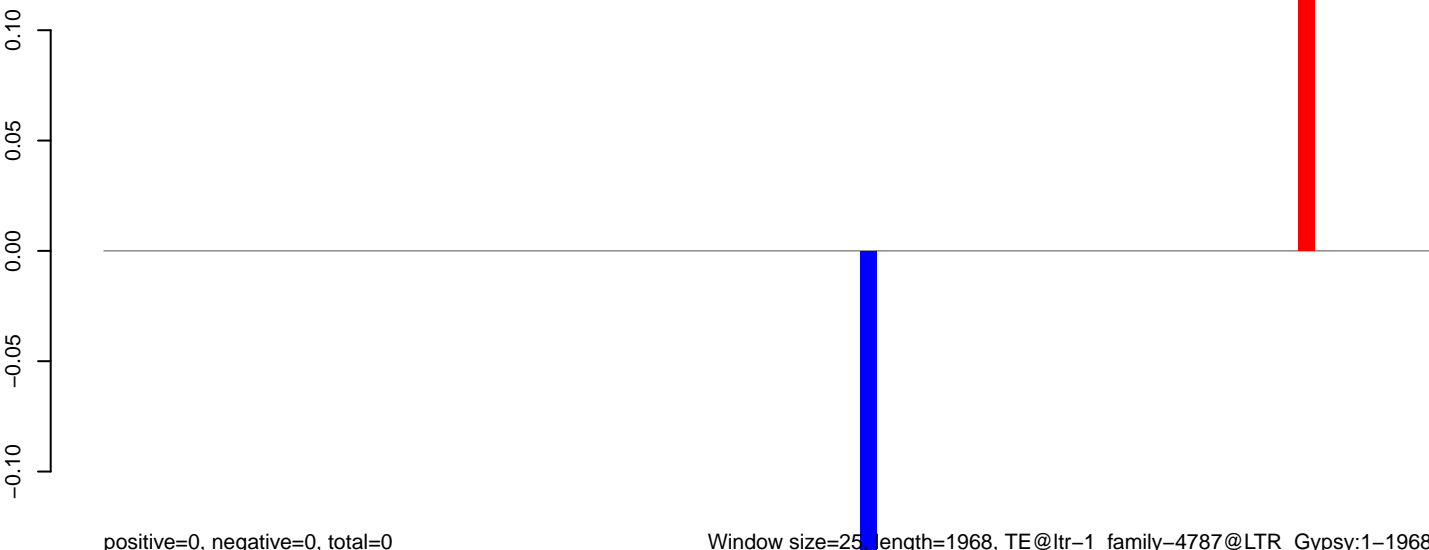
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

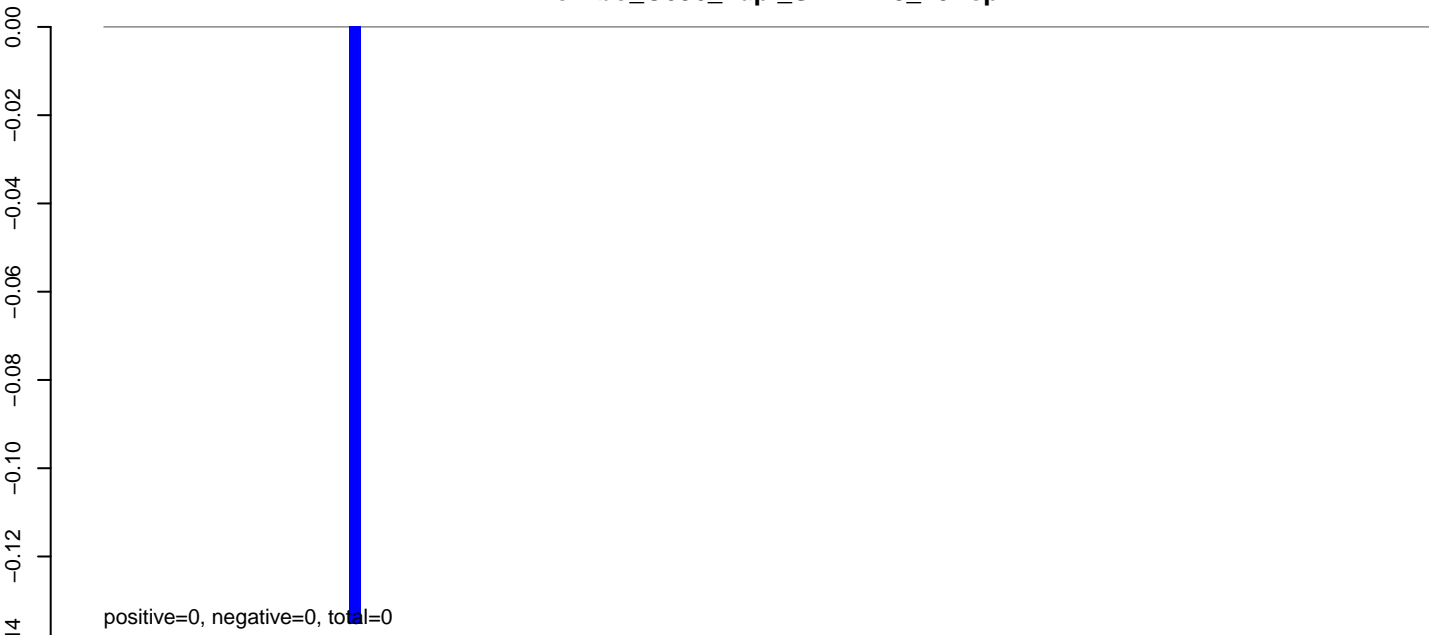
**AeAlbo\_C636\_2dpi\_SINV2.rep**



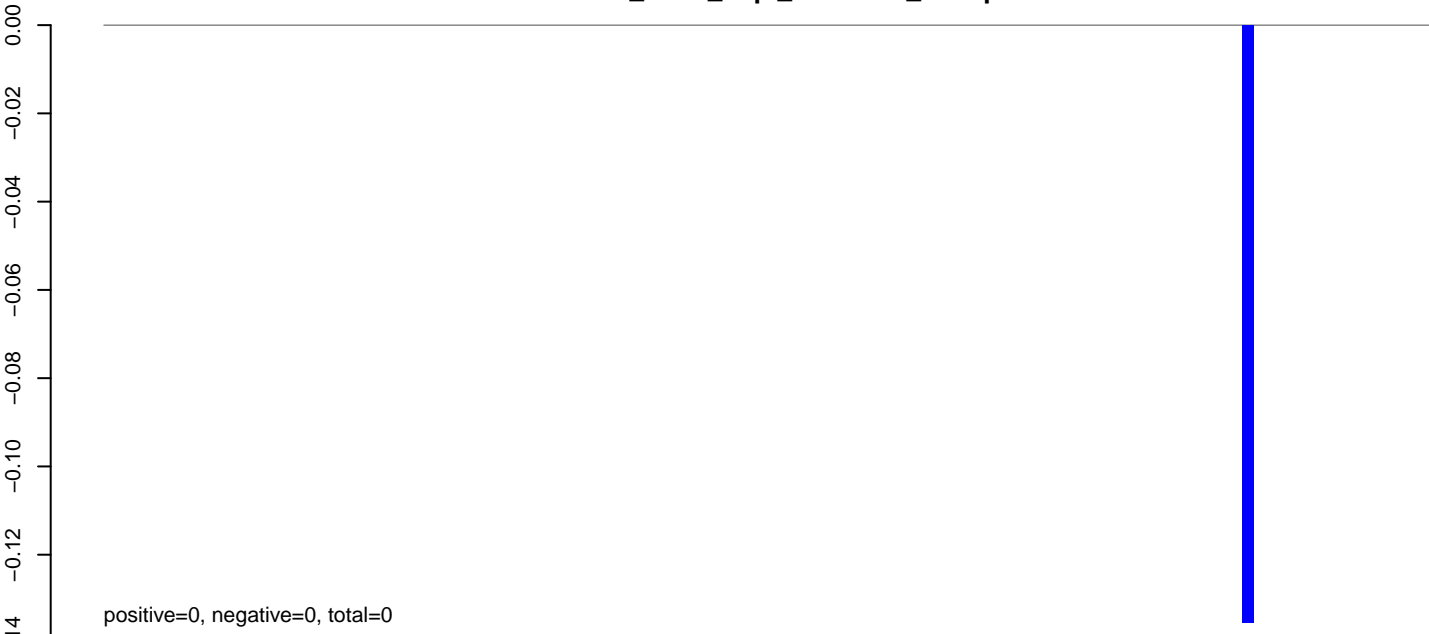
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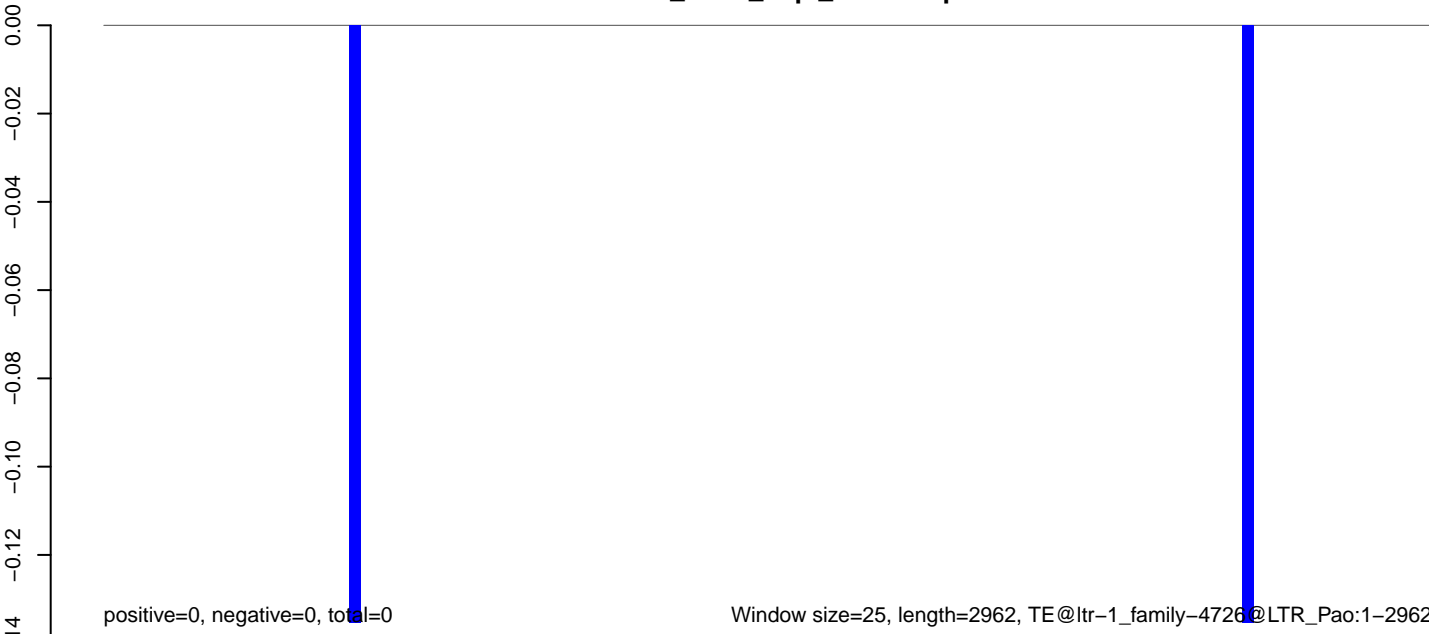
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



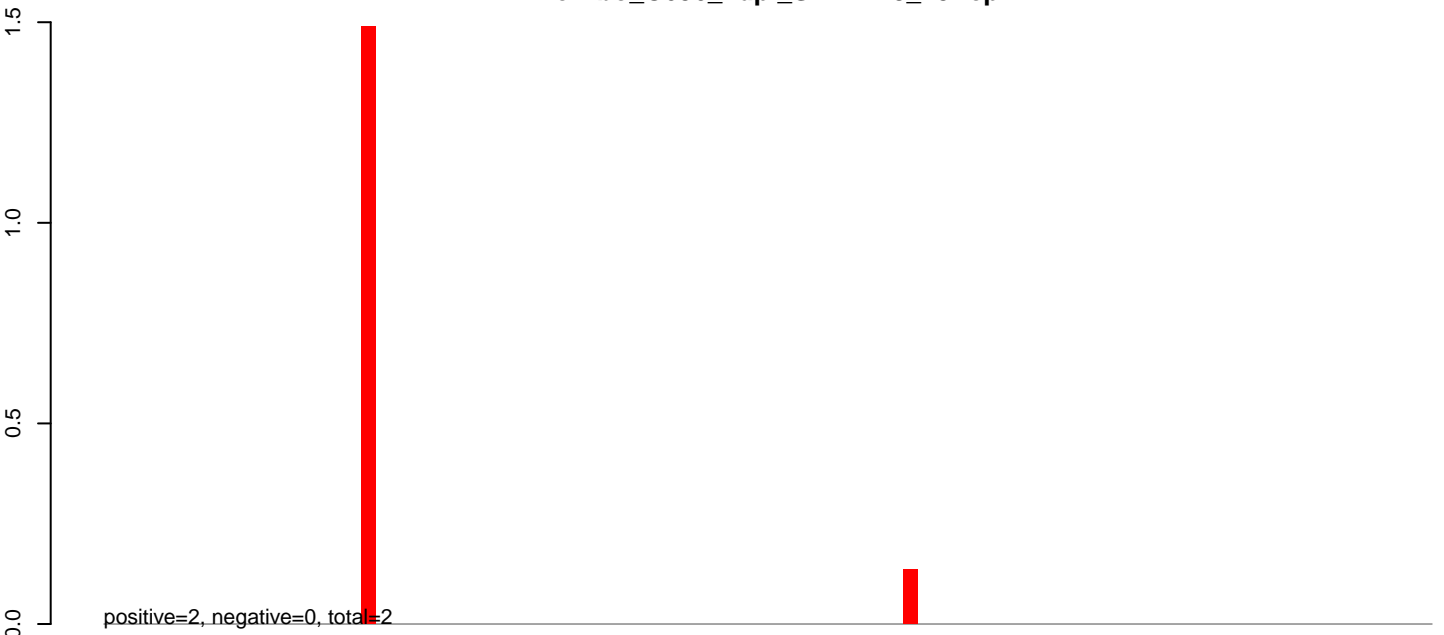
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



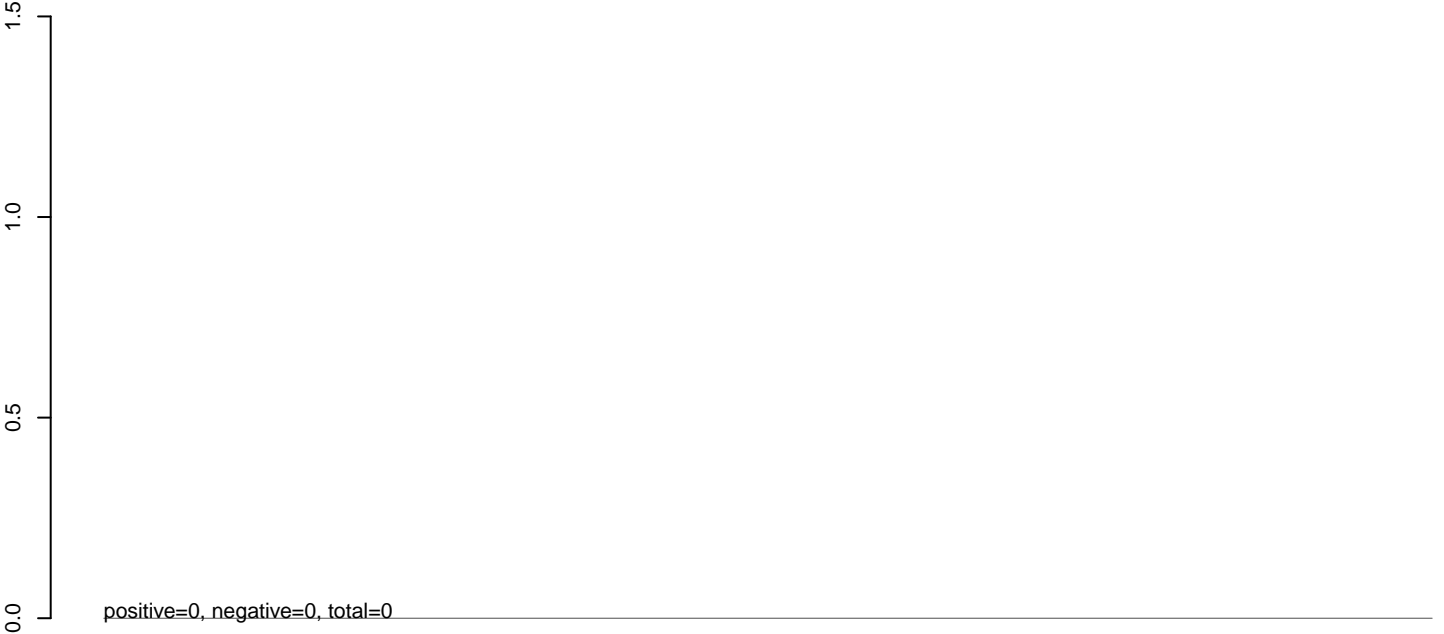
AeAlbo\_C636\_2dpi\_SINV2.rep



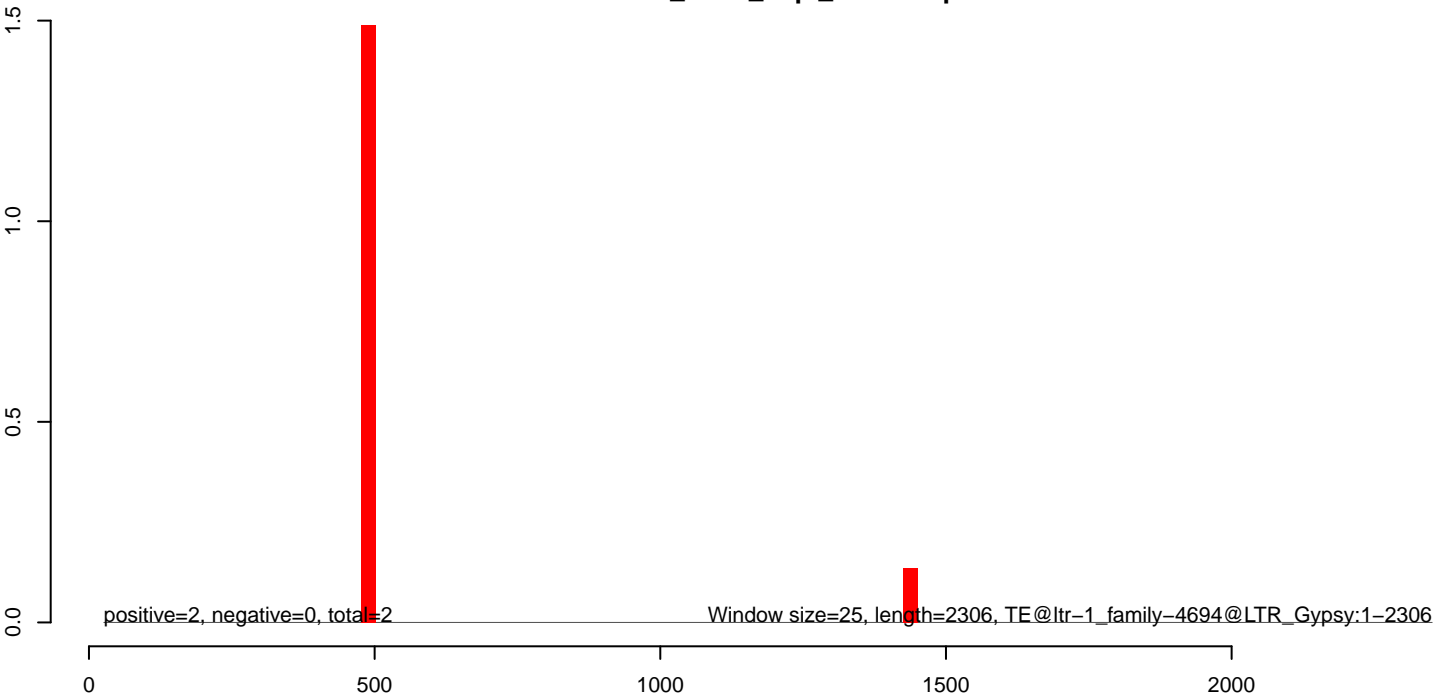
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

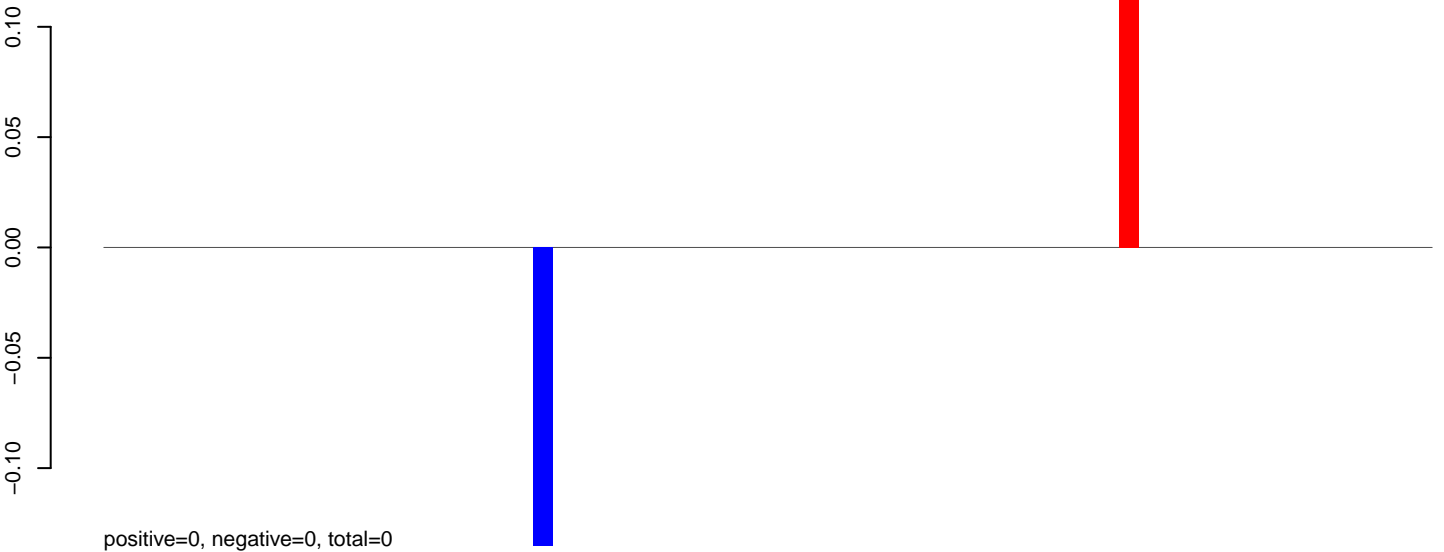


AeAlbo\_C636\_2dpi\_SINV2.rep

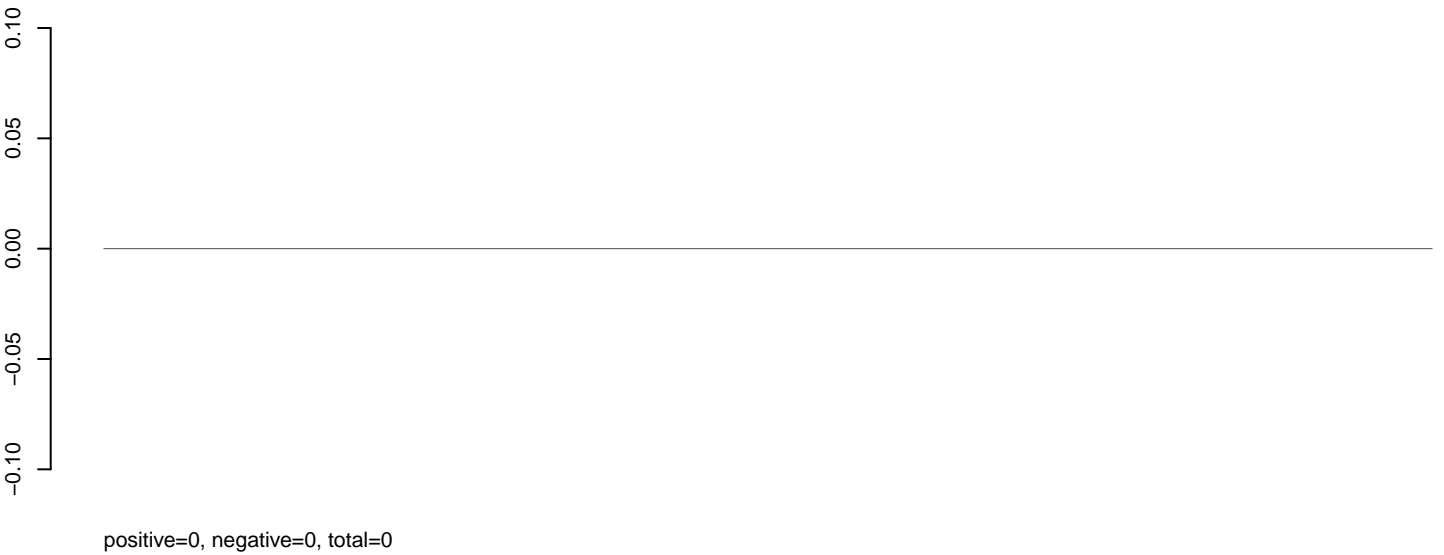




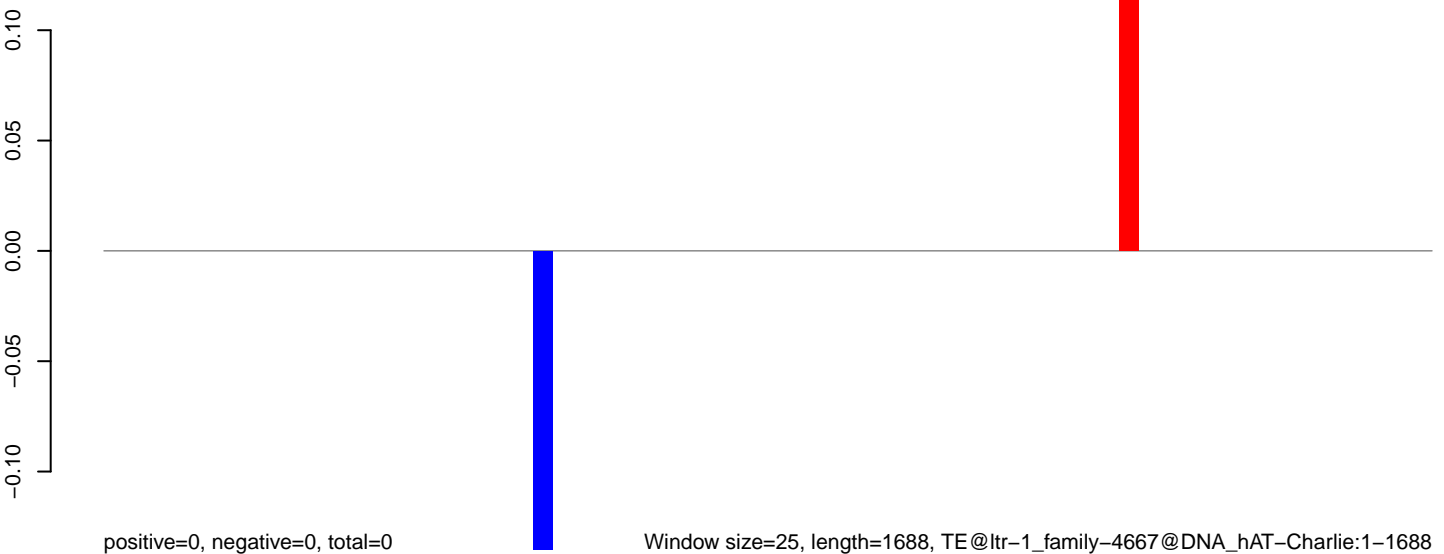
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



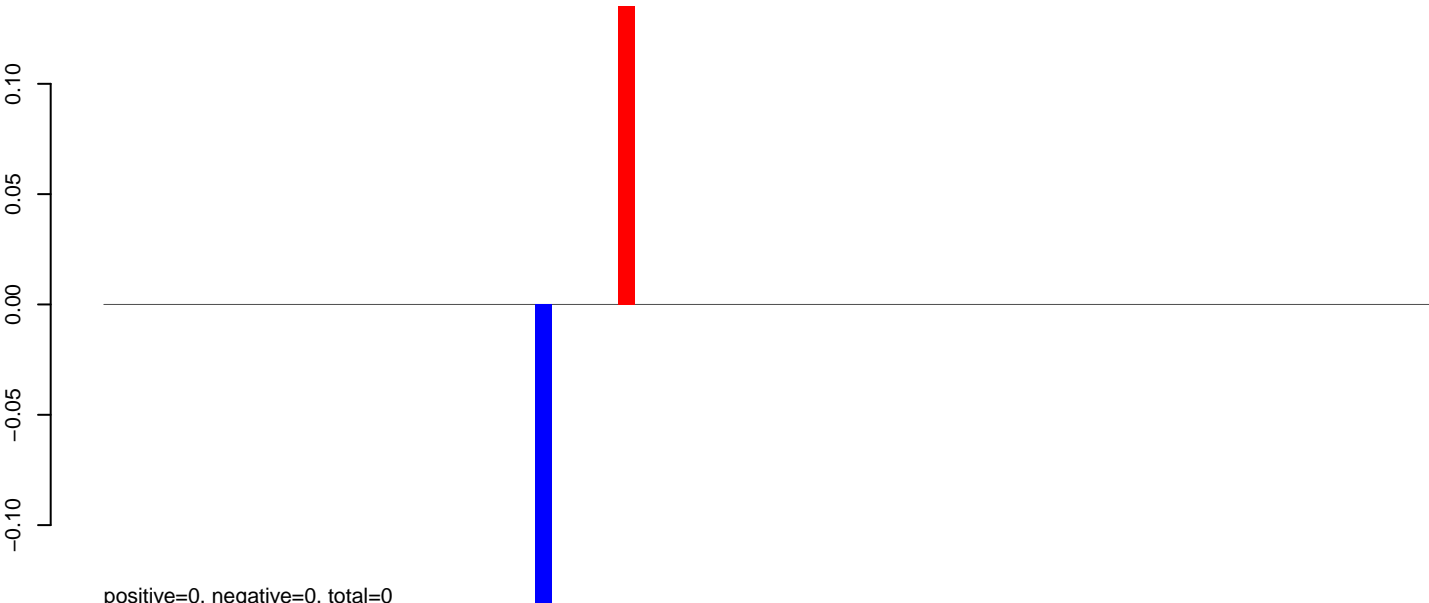
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



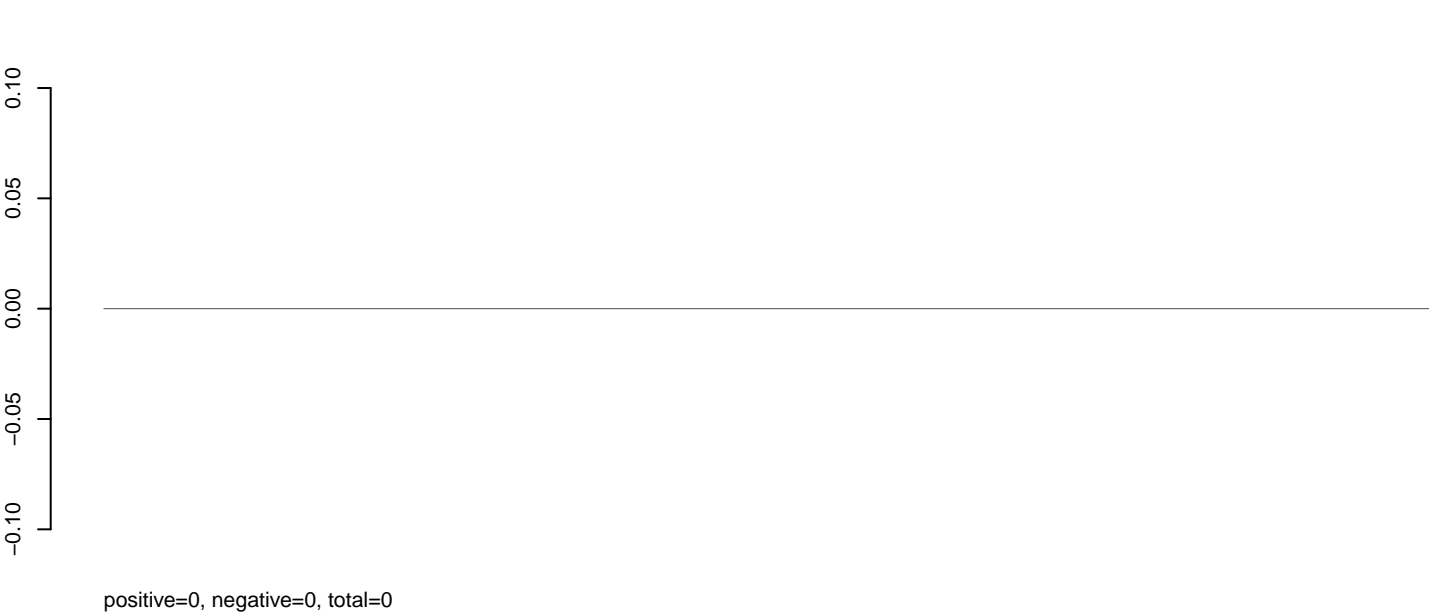
**AeAlbo\_C636\_2dpi\_SINV2.rep**



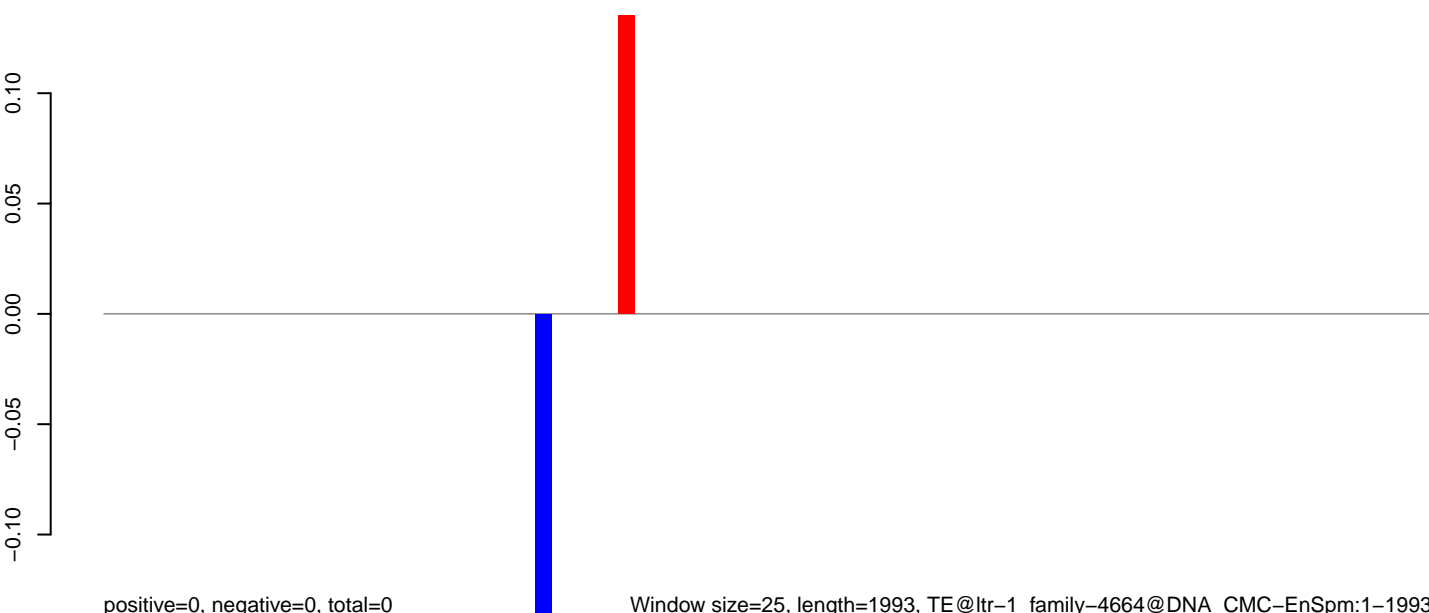
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



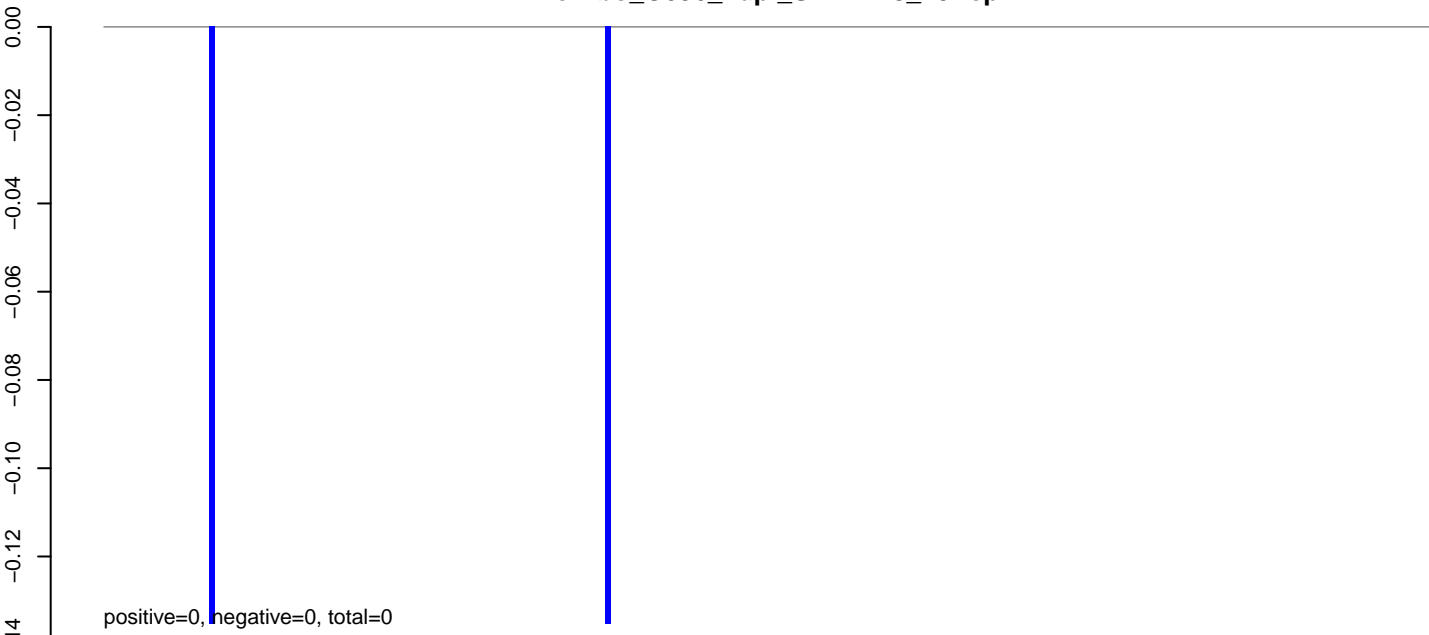
**AeAlbo\_C636\_2dpi\_SINV2.rep**



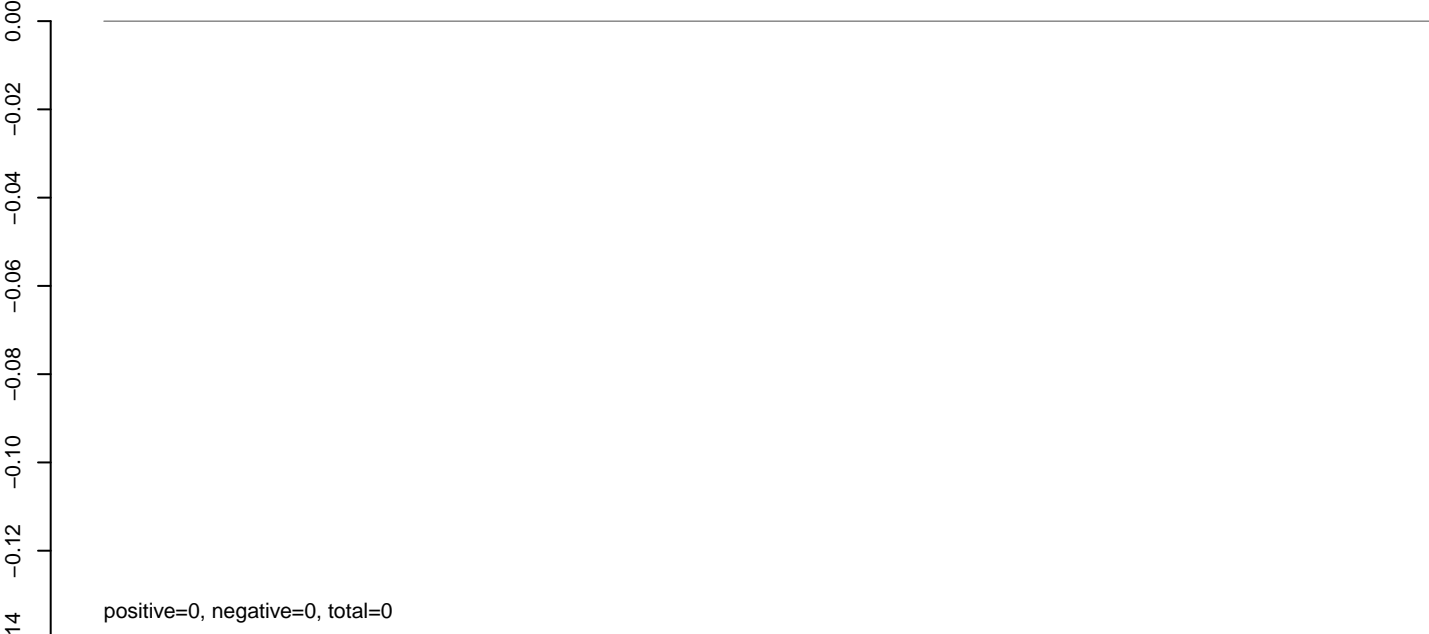
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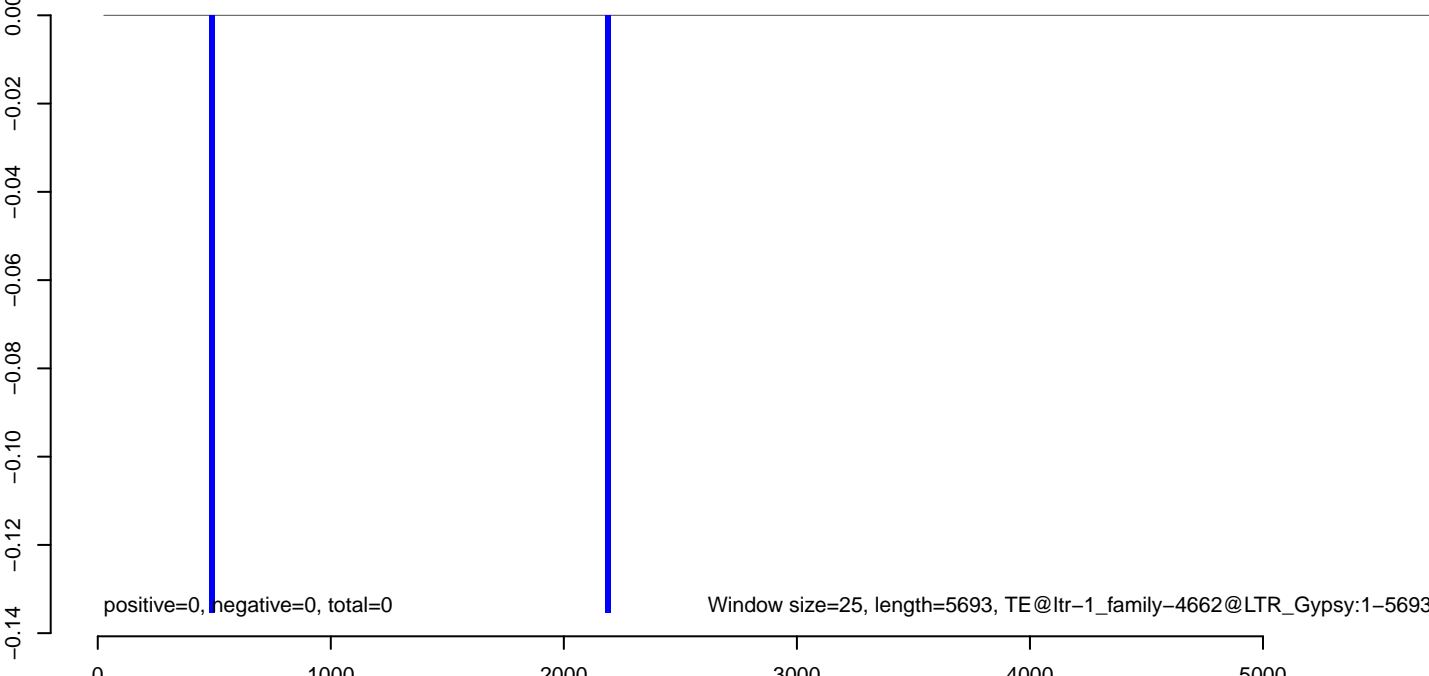
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



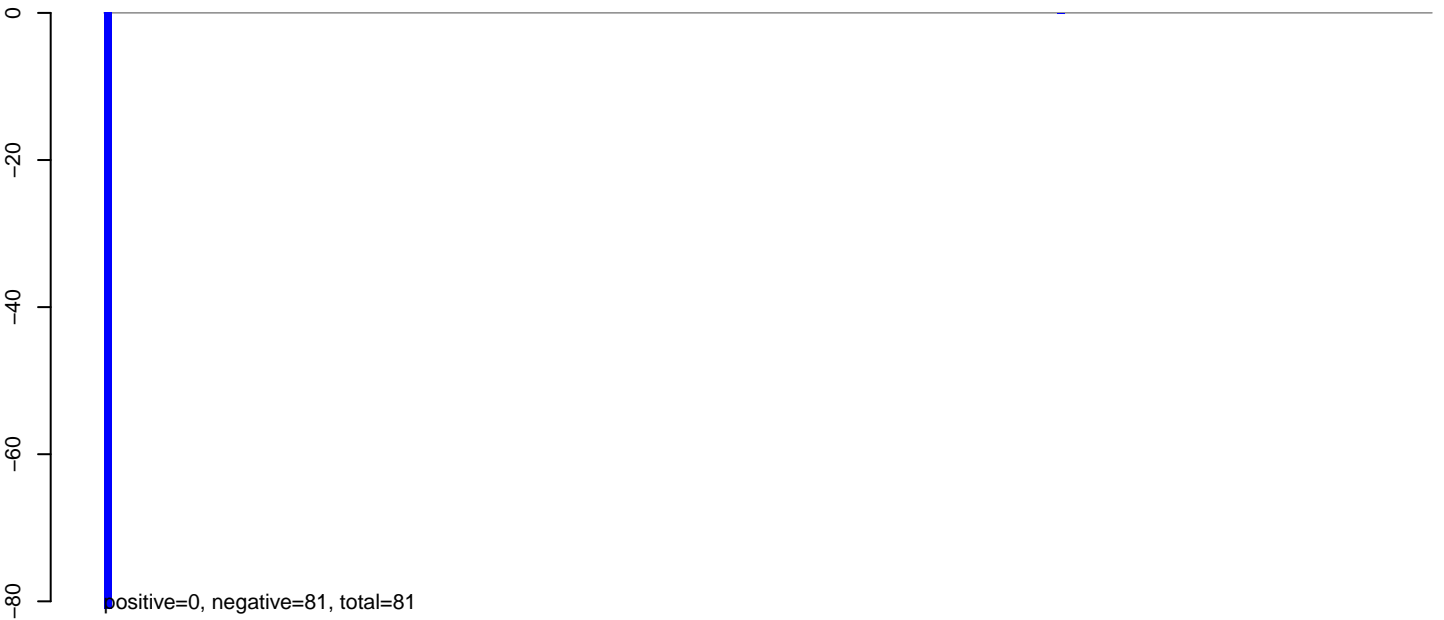
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



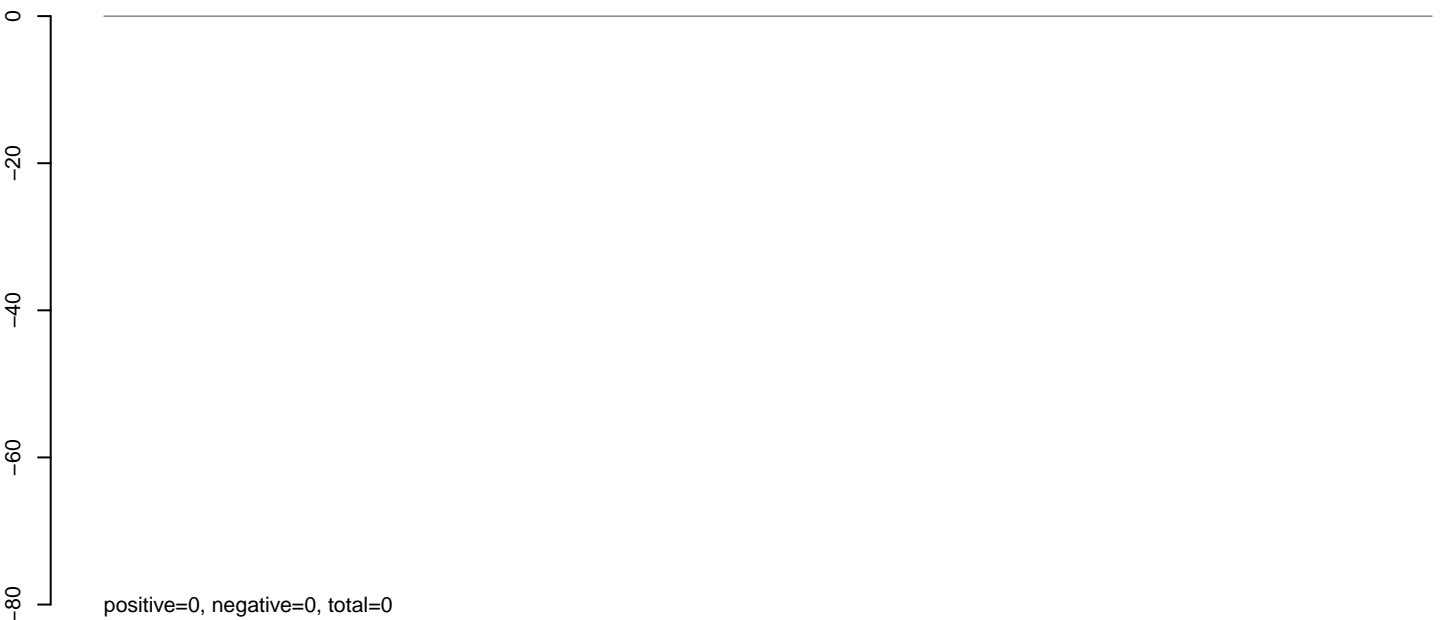
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



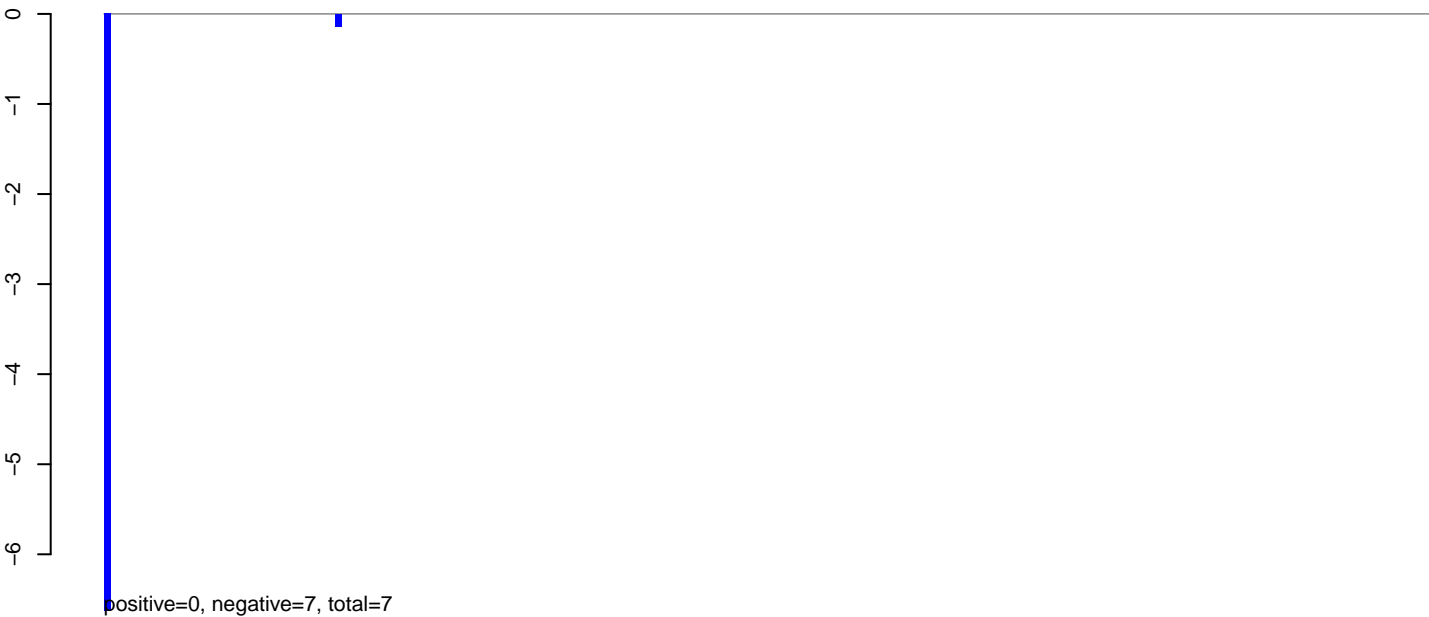
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



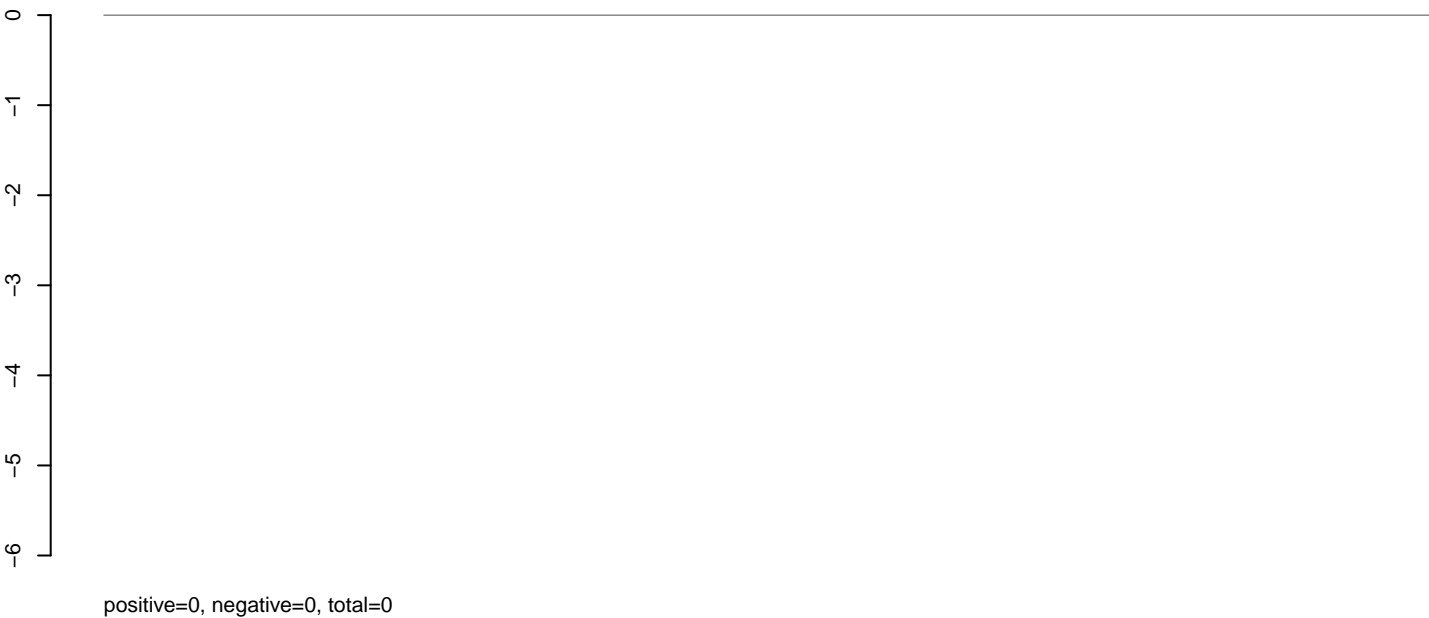
**AeAlbo\_C636\_2dpi\_SINV2.rep**



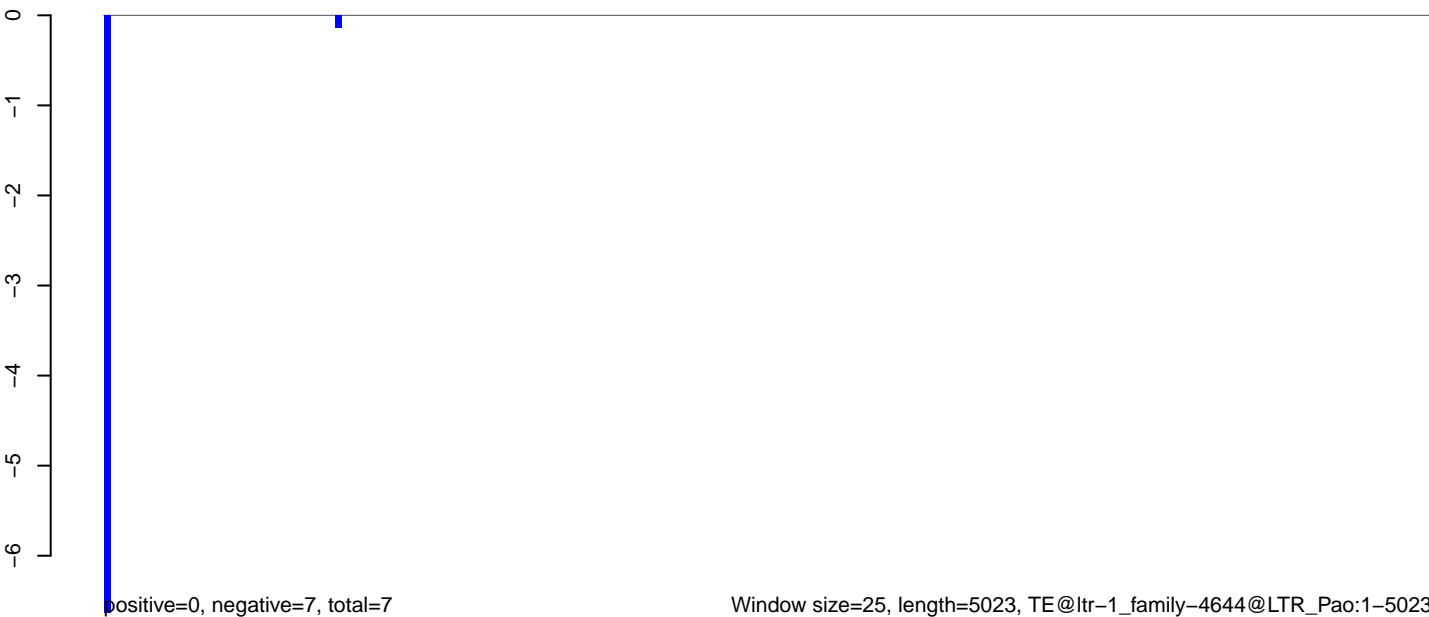
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



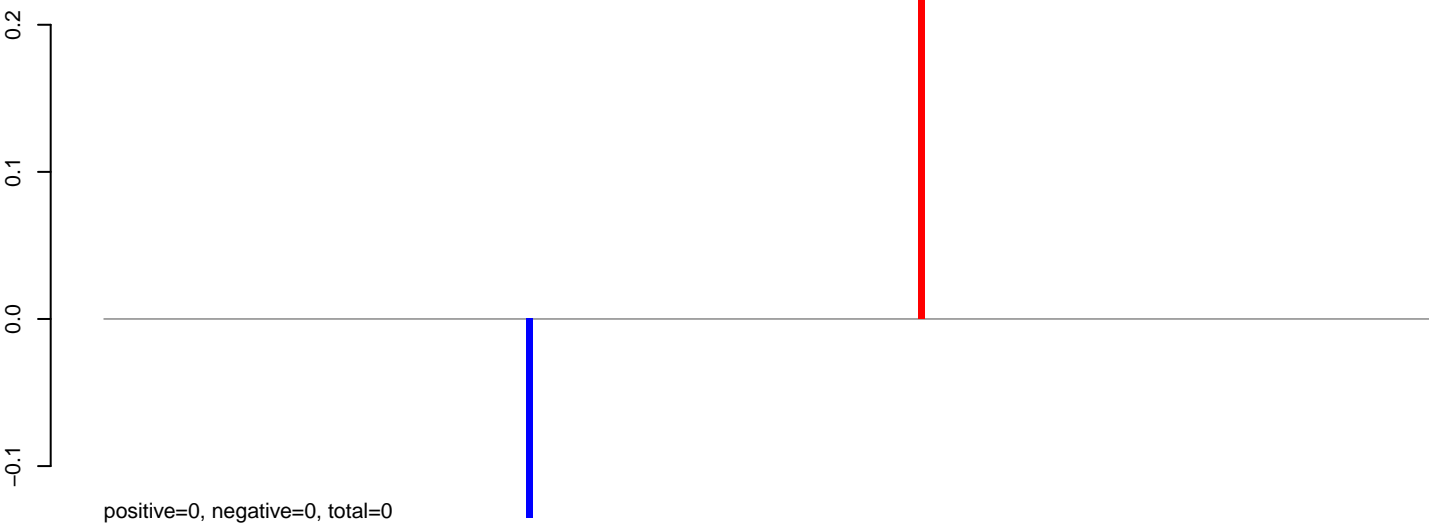
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



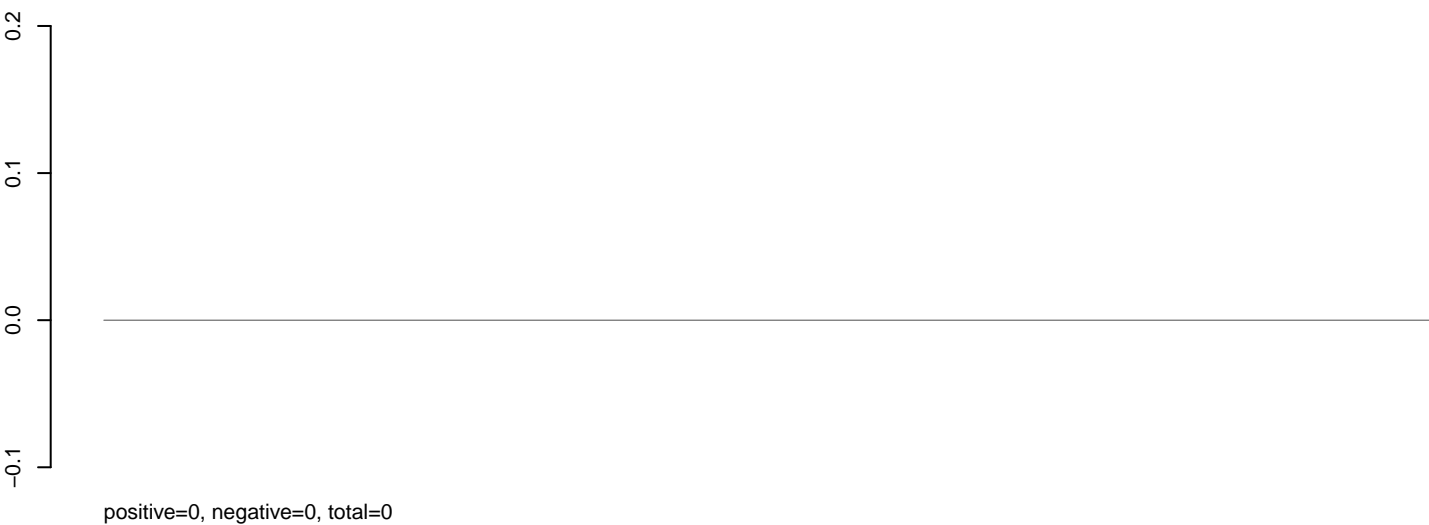
**AeAlbo\_C636\_2dpi\_SINV2.rep**



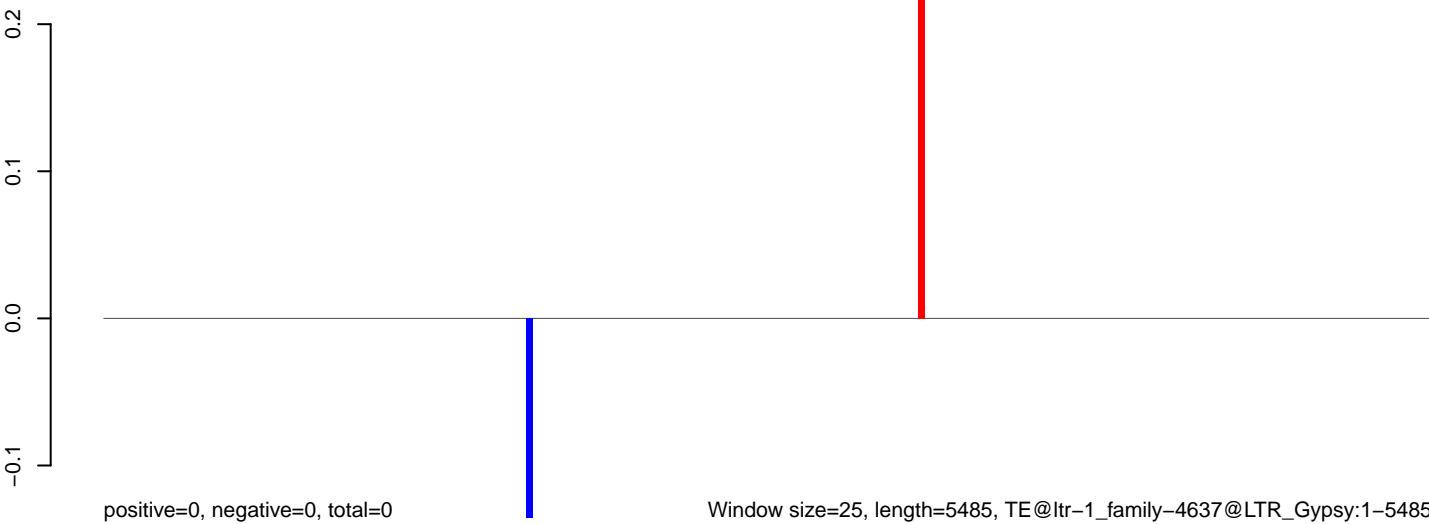
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



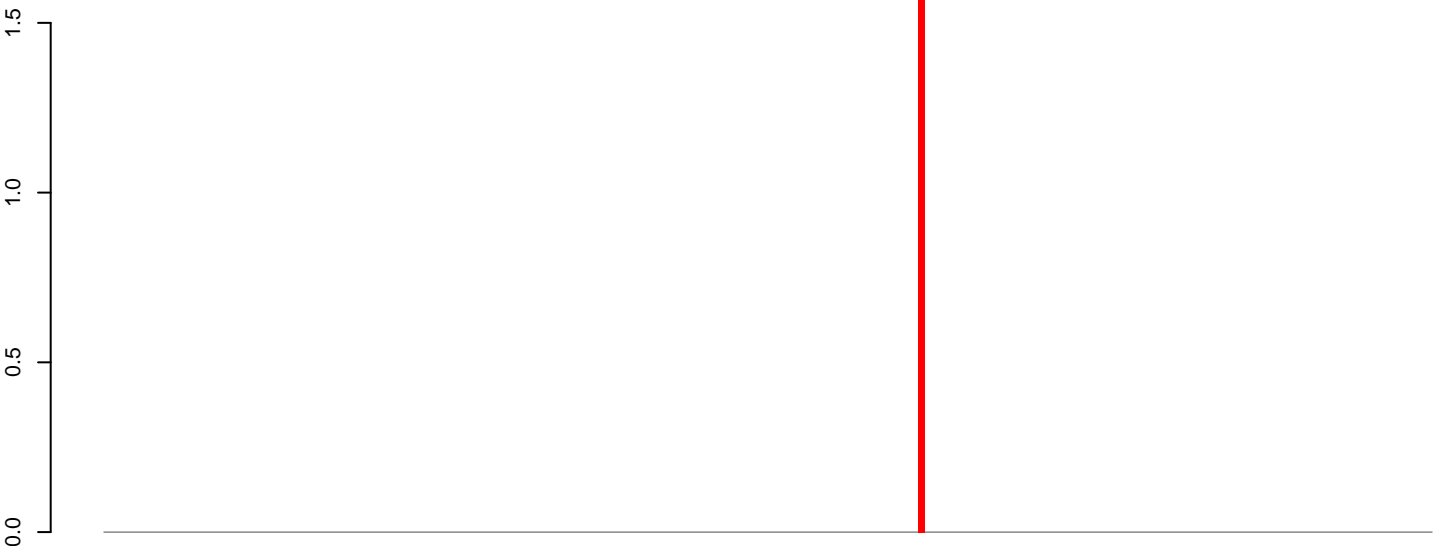
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



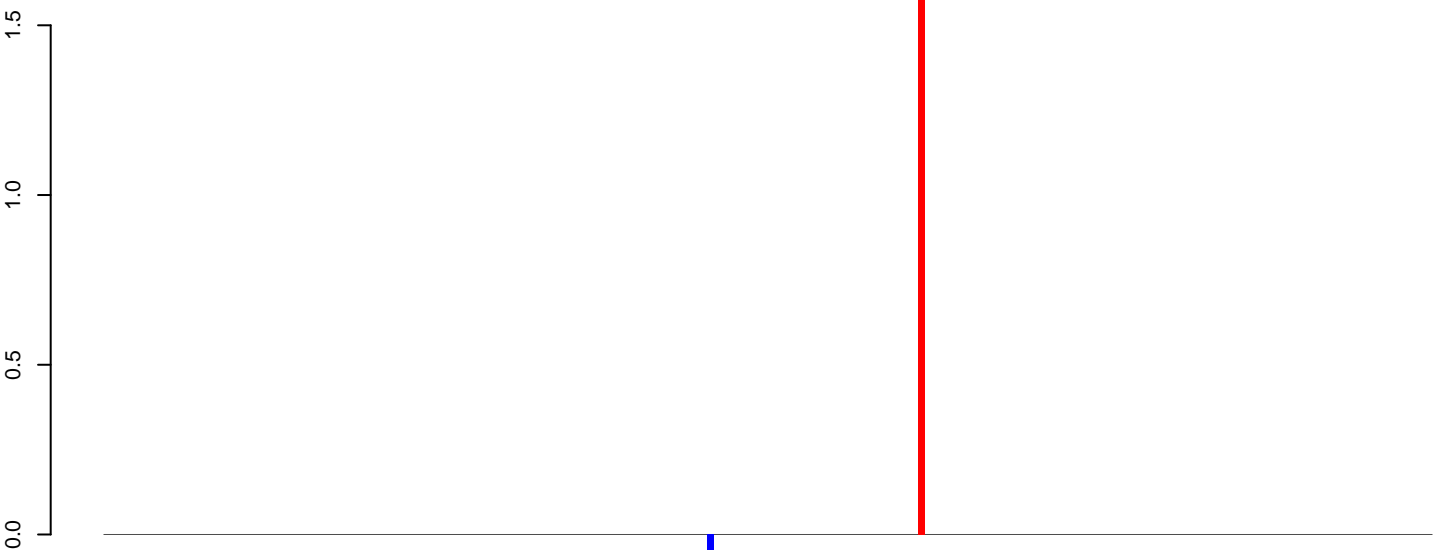
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

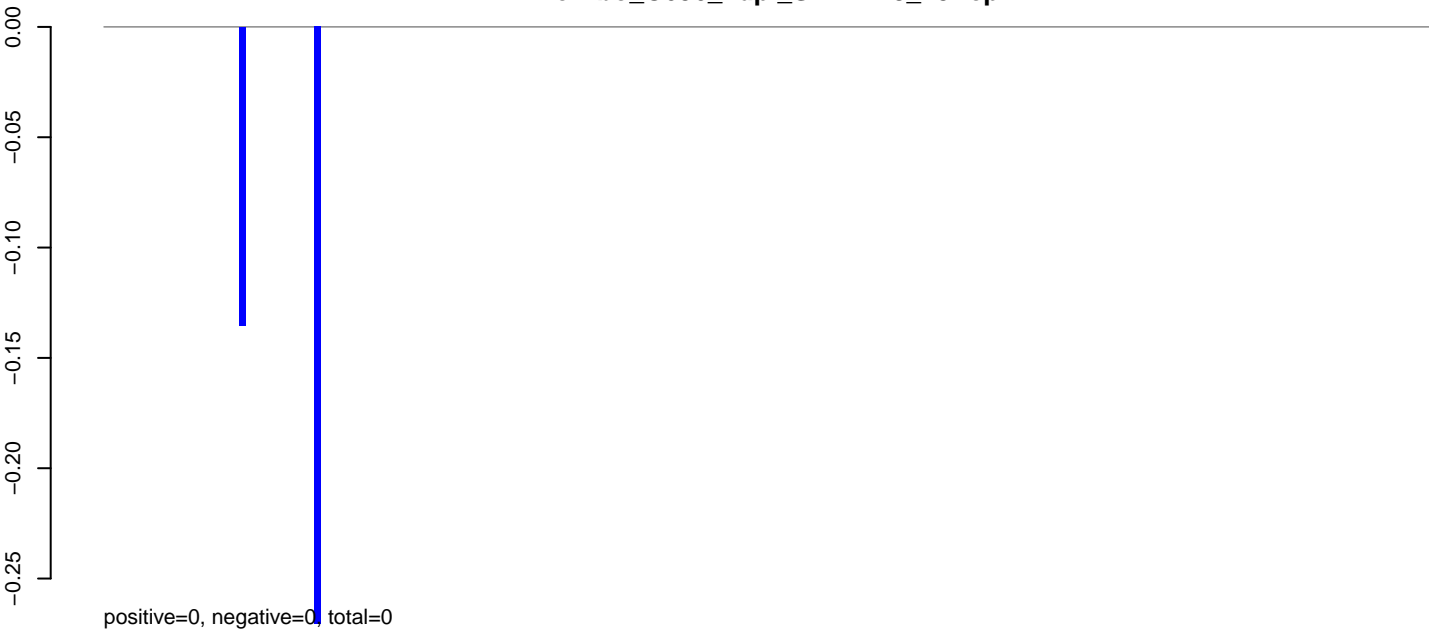


positive=2, negative=0, total=2

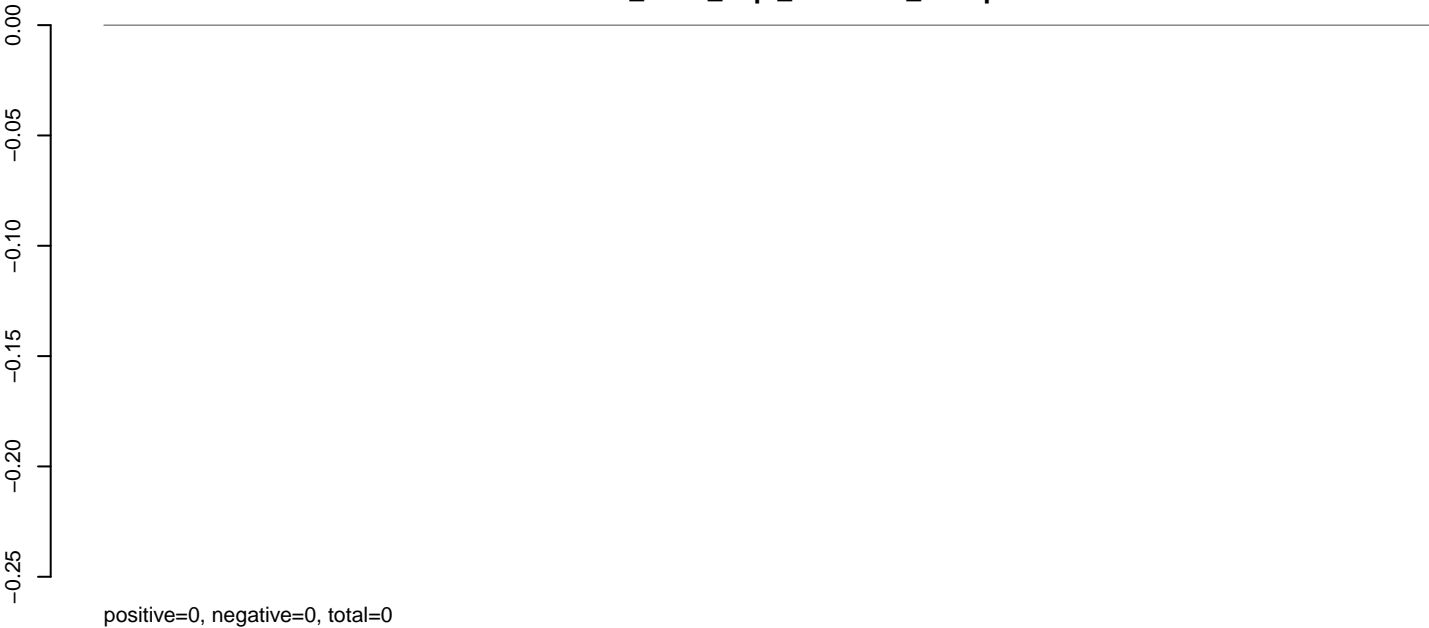
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0 1000 2000 3000 4000 5000

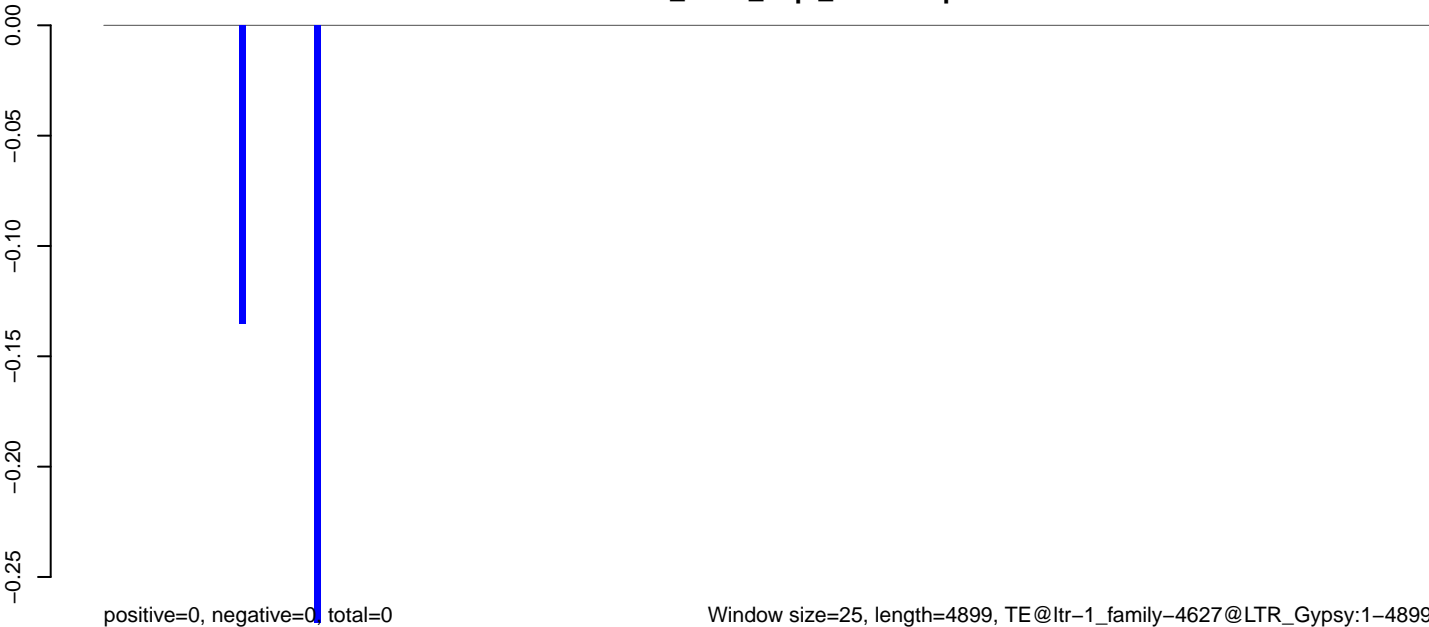
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

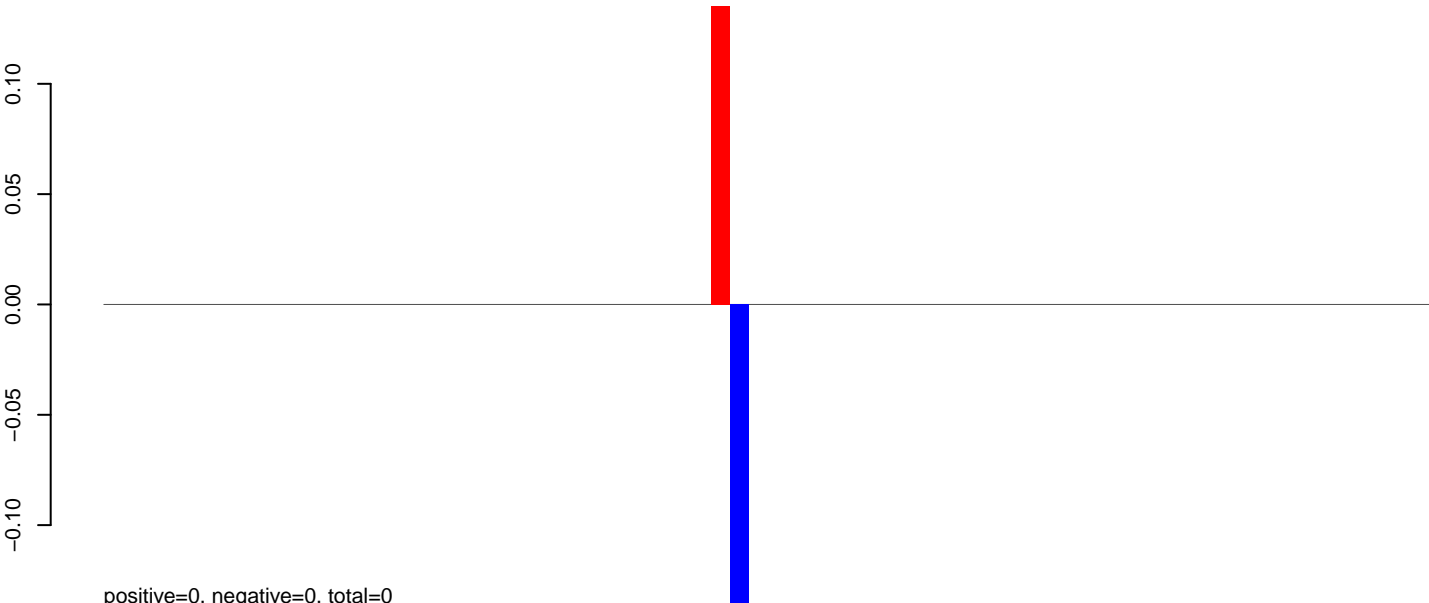


AeAlbo\_C636\_2dpi\_SINV2.rep



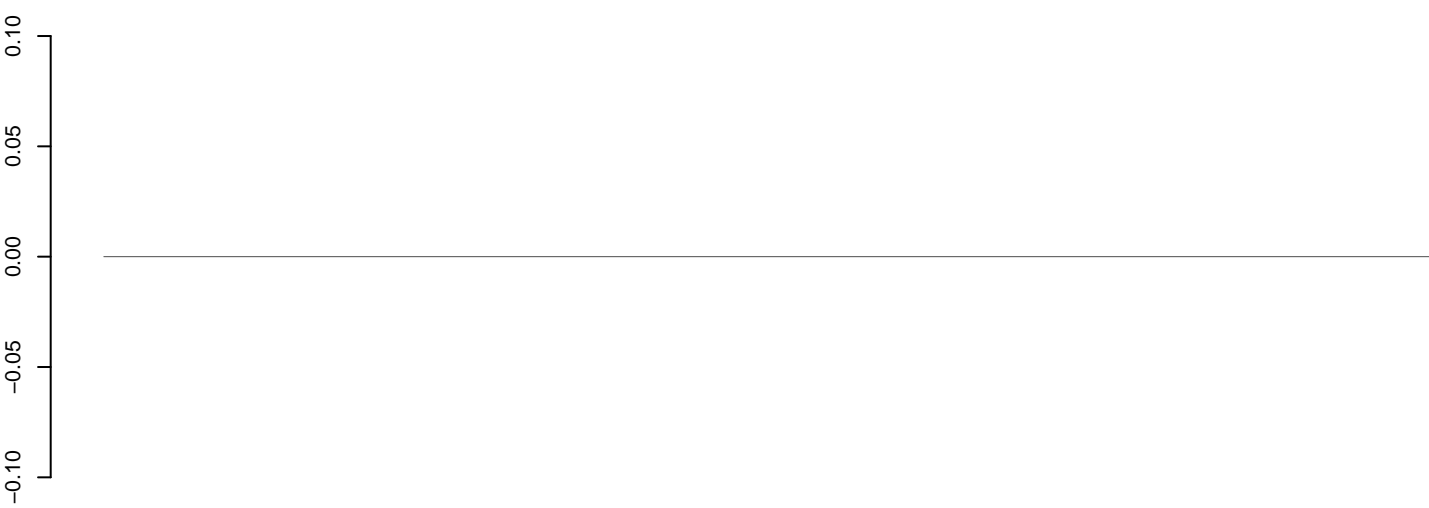


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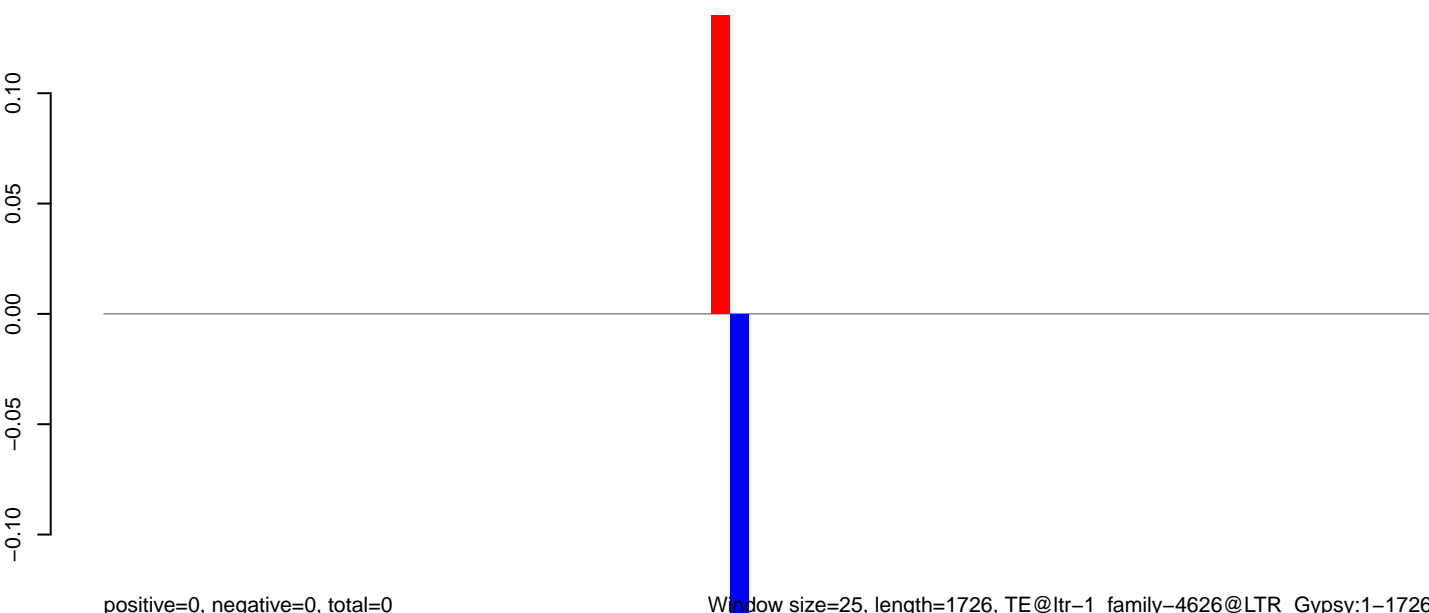
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

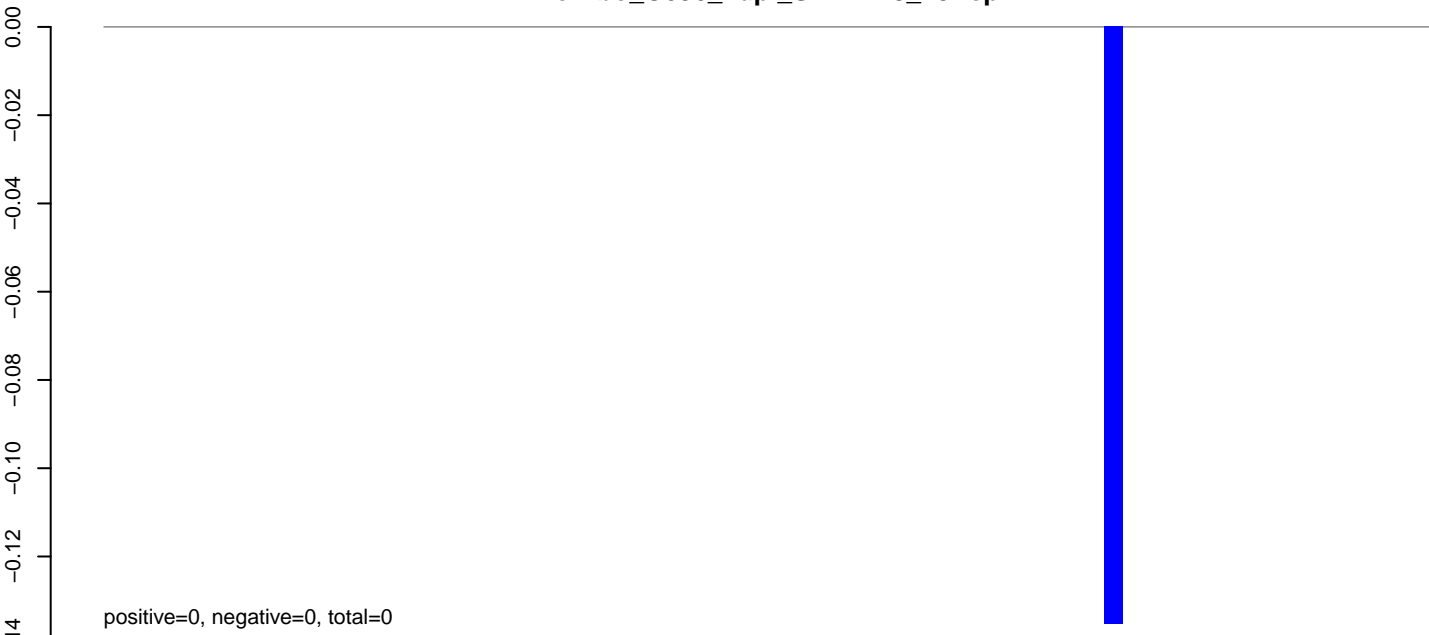
**AeAlbo\_C636\_2dpi\_SINV2.rep**



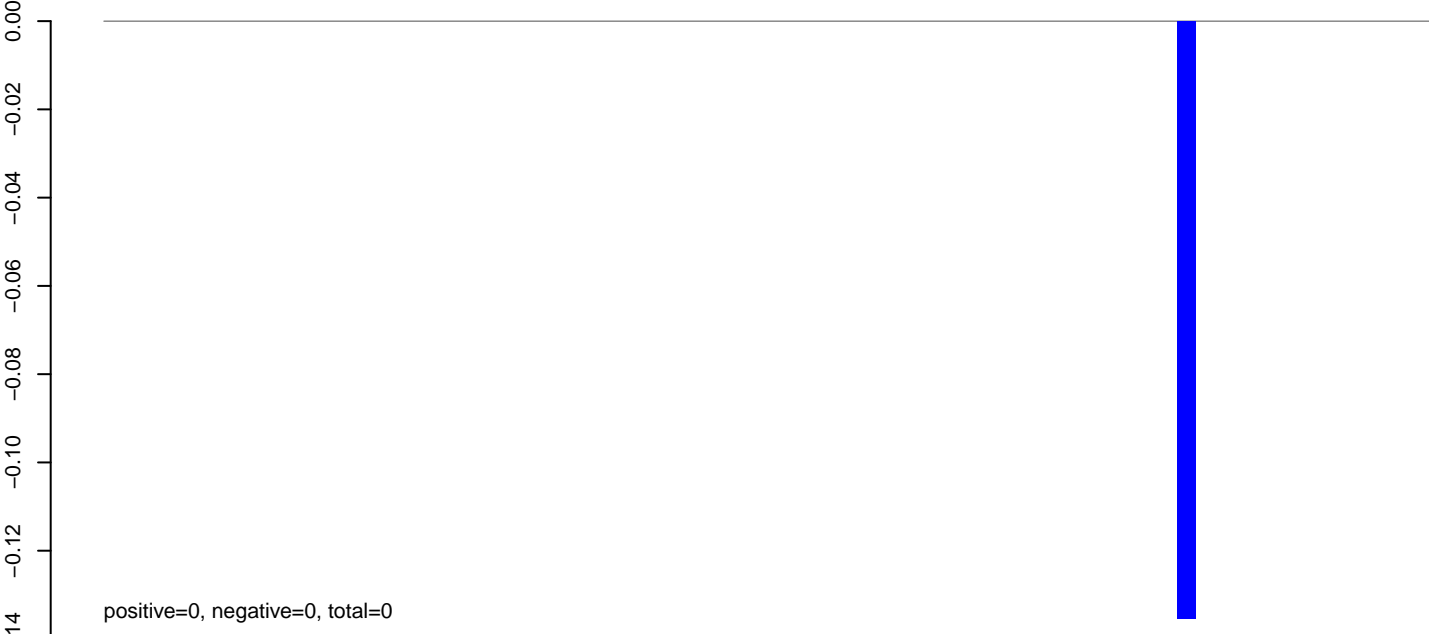
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Window size=25, length=1726, TE@ltr-1\_family-4626@LTR\_Gypsy:1-1726

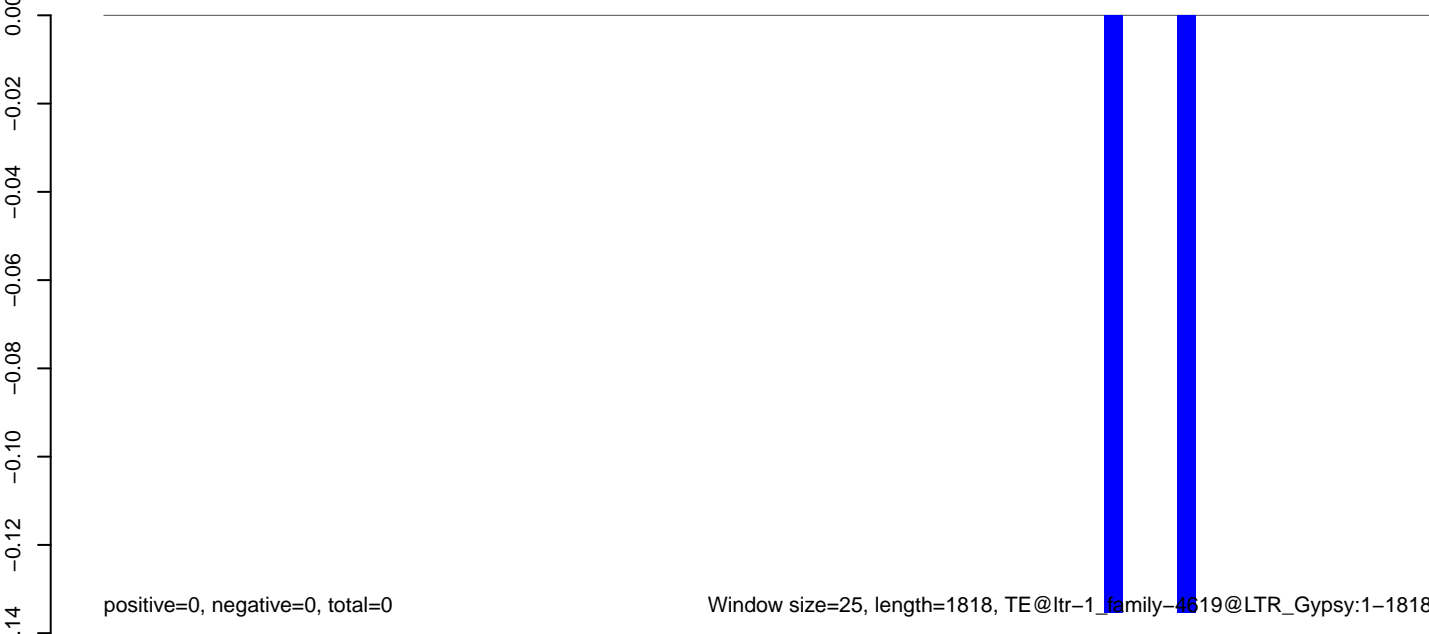
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



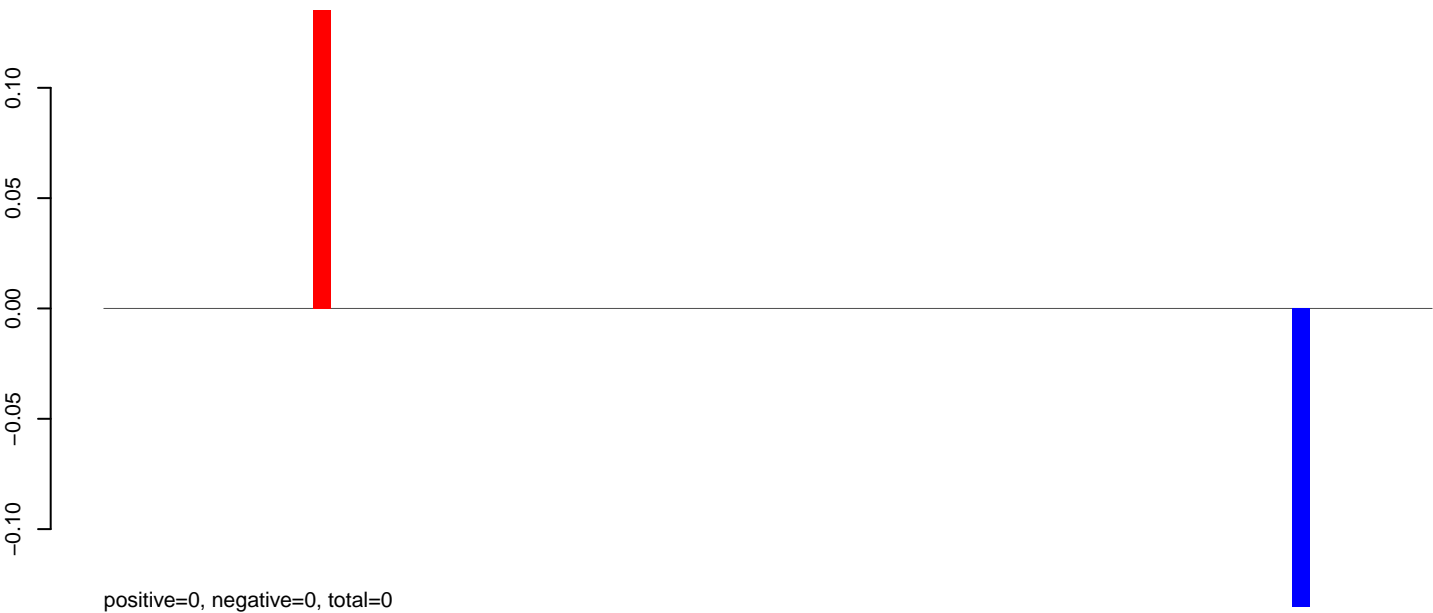
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



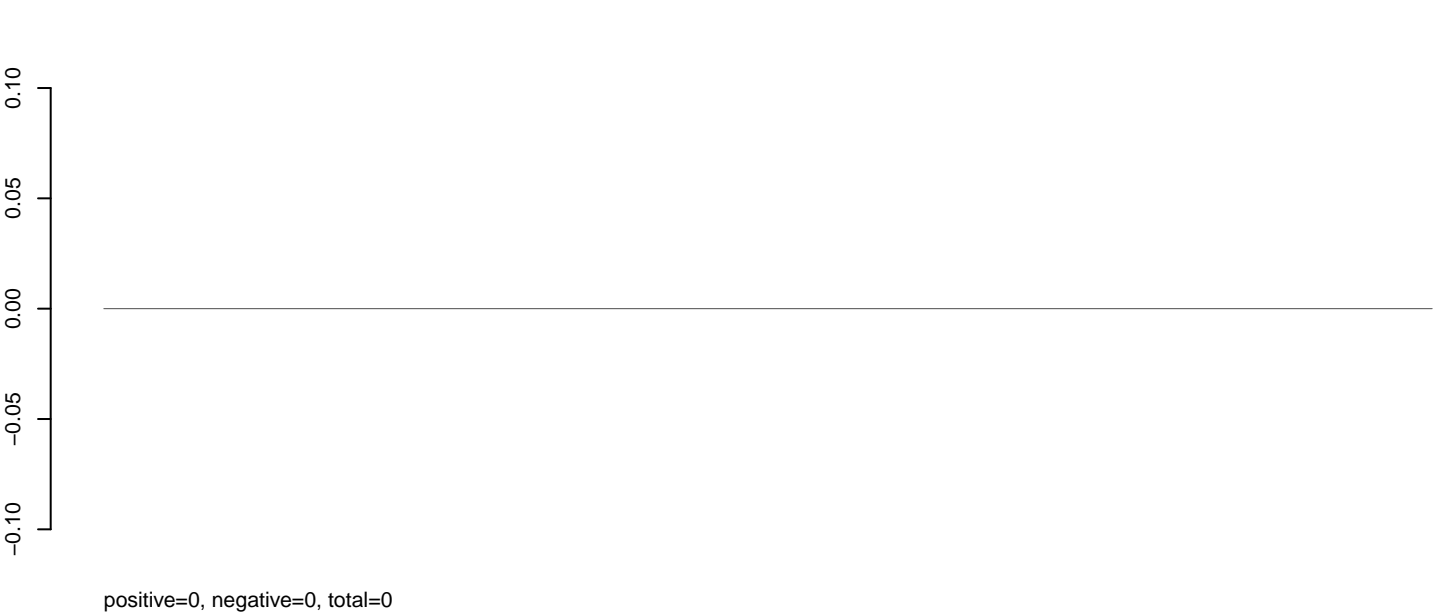
AeAlbo\_C636\_2dpi\_SINV2.rep



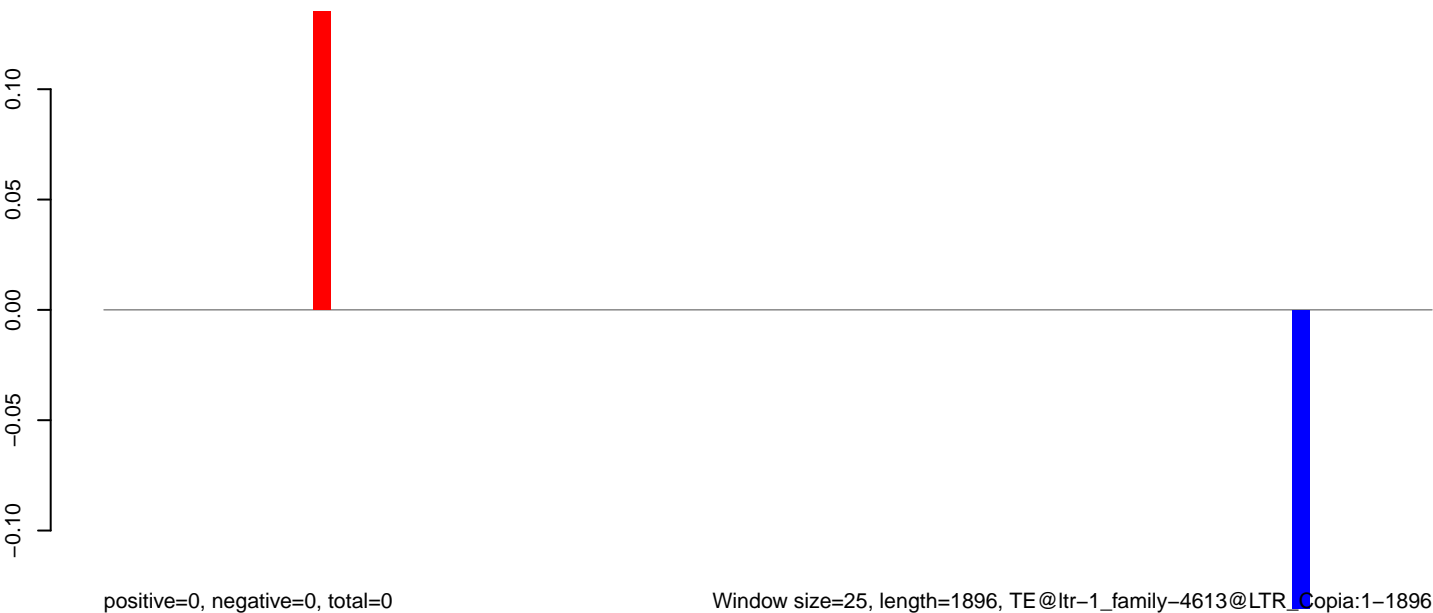
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



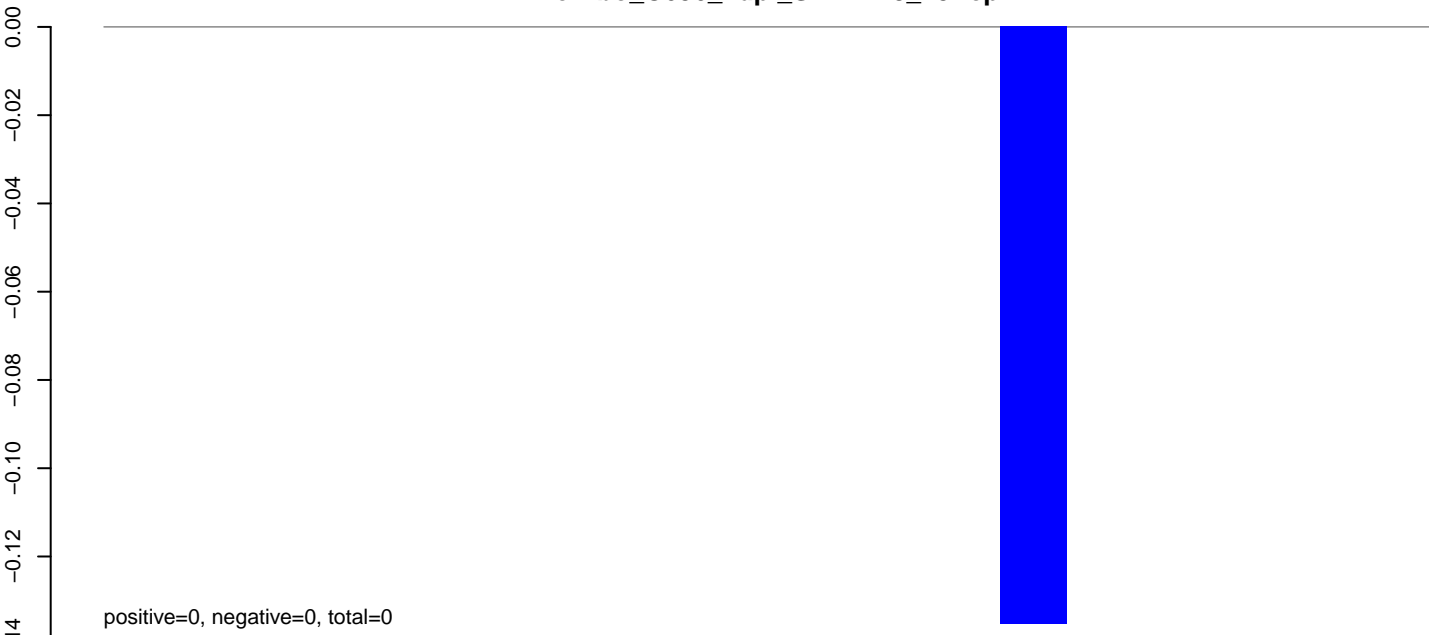
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



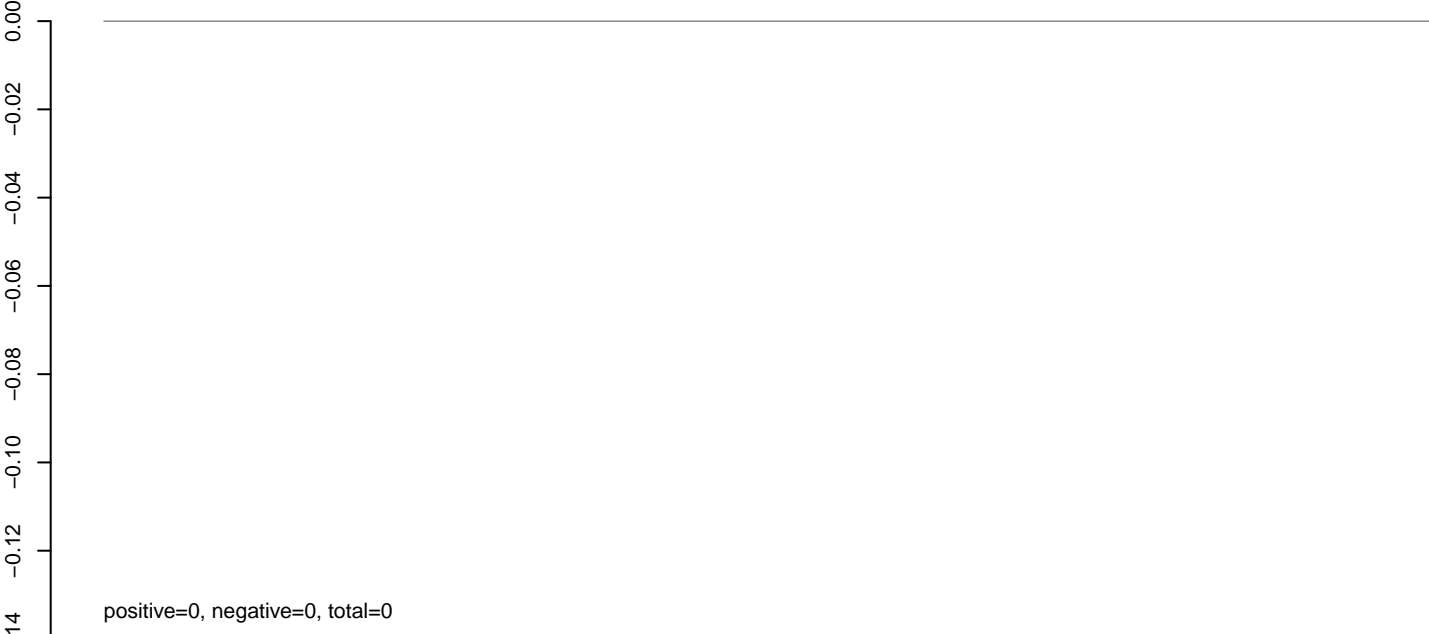
**AeAlbo\_C636\_2dpi\_SINV2.rep**



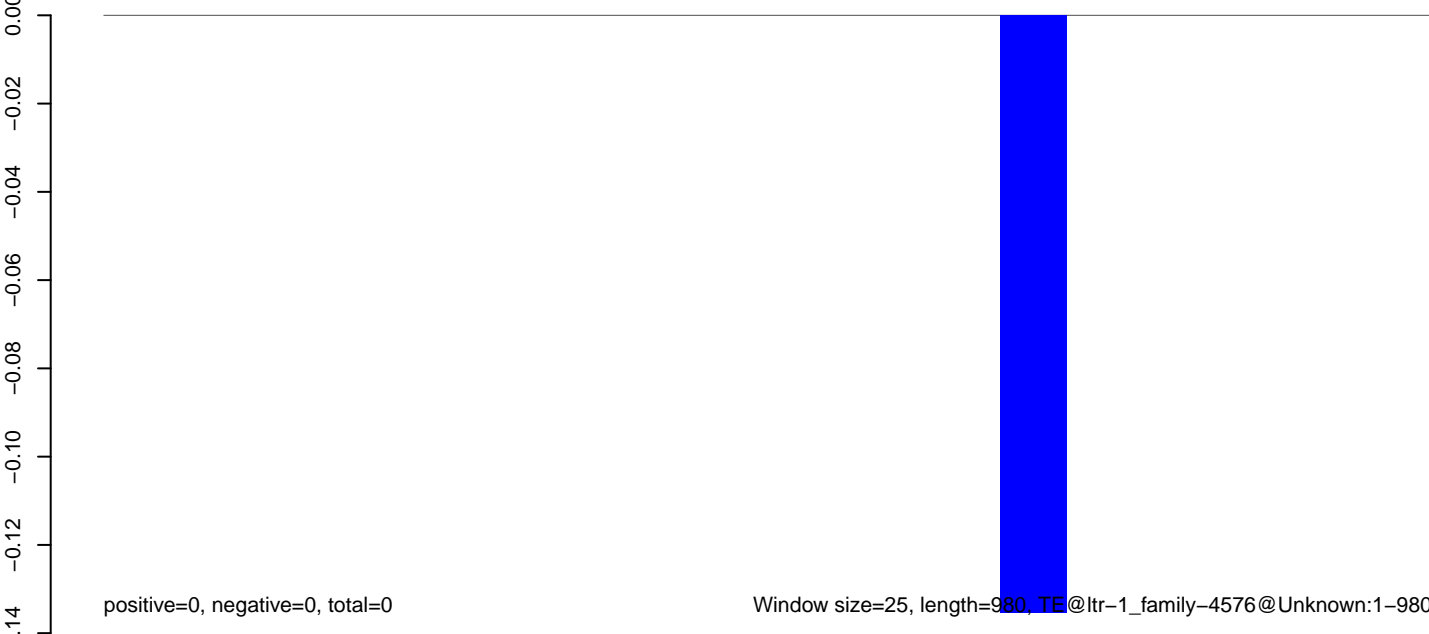
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



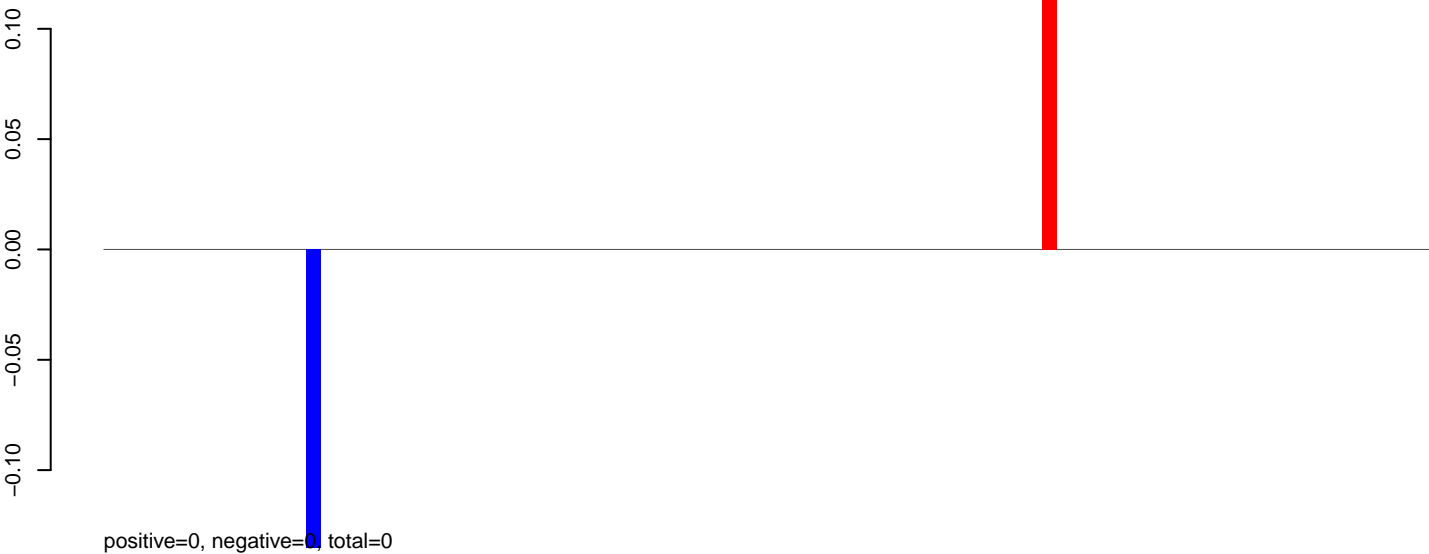
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



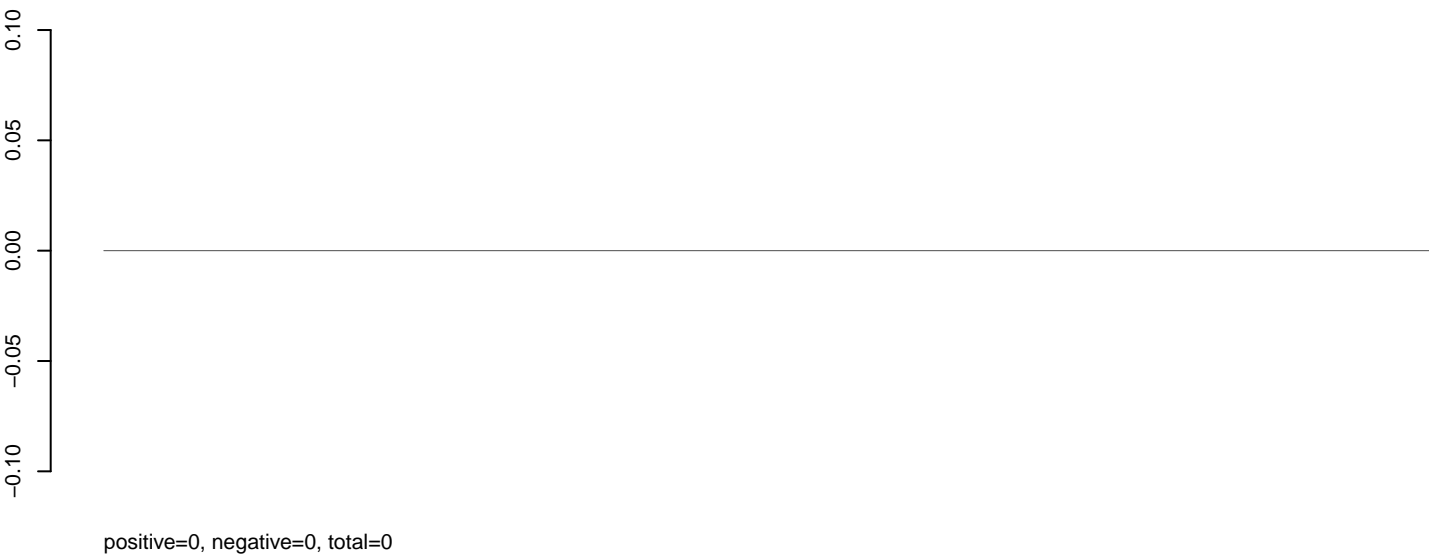
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



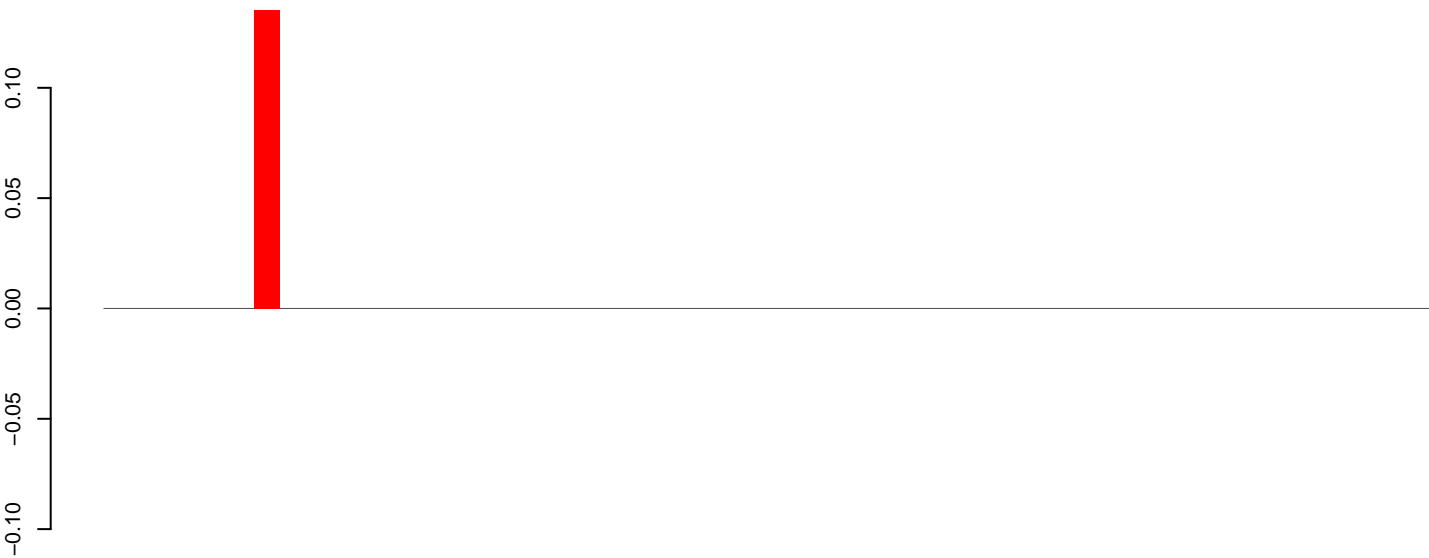
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

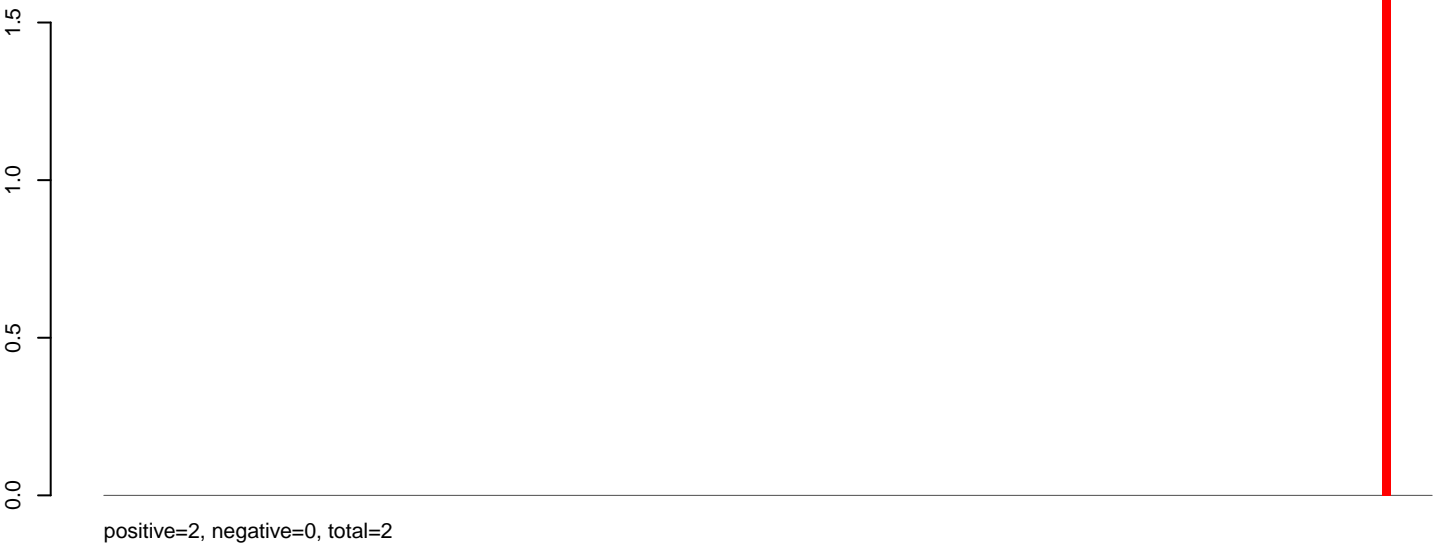


positive=0, negative=0, total=0

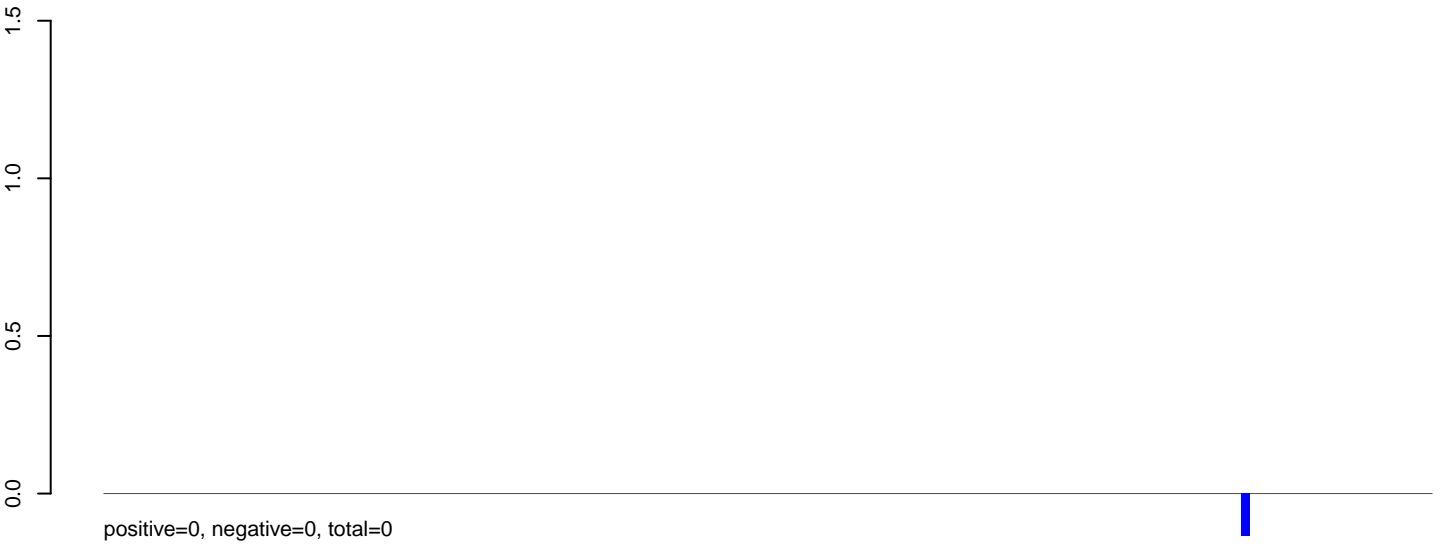
Window size=25, length=1308 TE@ltr-1\_family-4531@LTR\_Gypsy:1-1308

0 200 400 600 800 1000 1200 1400

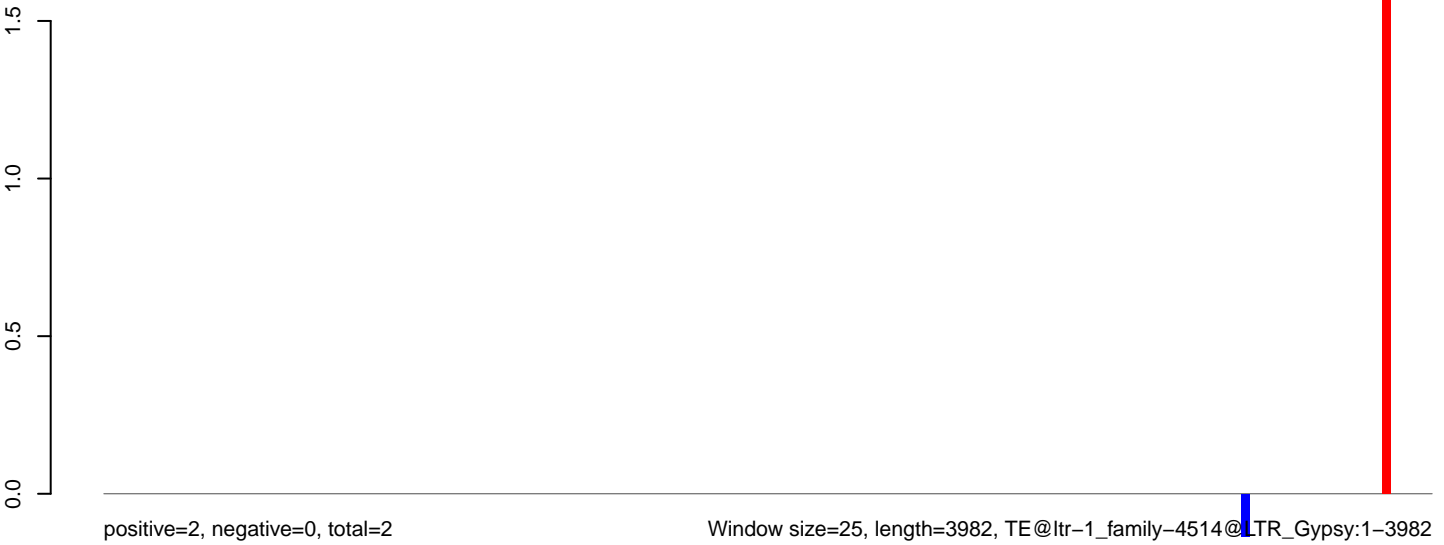
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



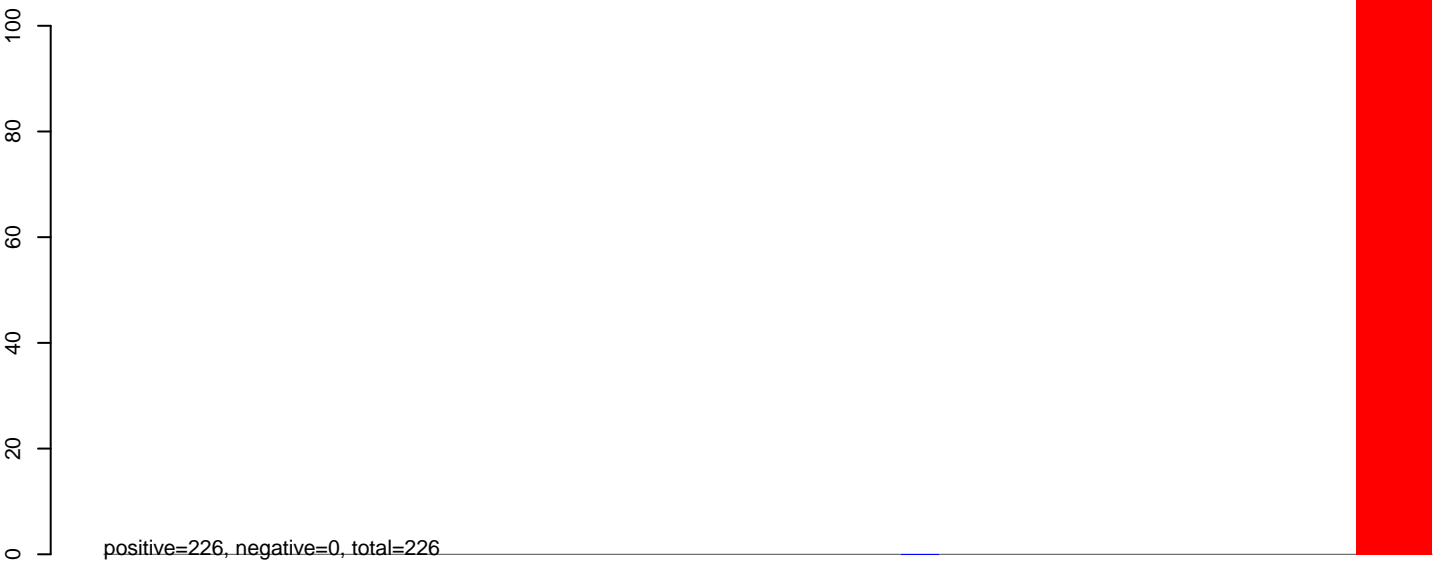
AeAlbo\_C636\_2dpi\_SINV2.rep



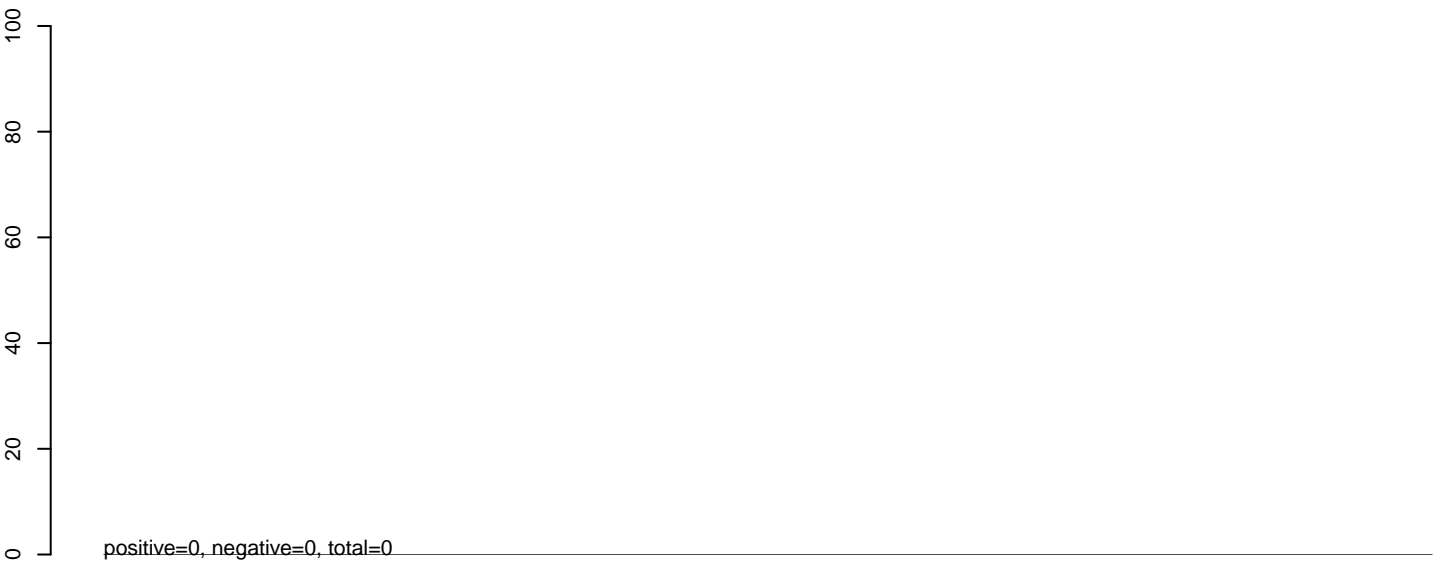
Window size=25, length=3982, TE@ltr-1\_family-4514@LTR\_Gypsy:1-3982

0 1000 2000 3000 4000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



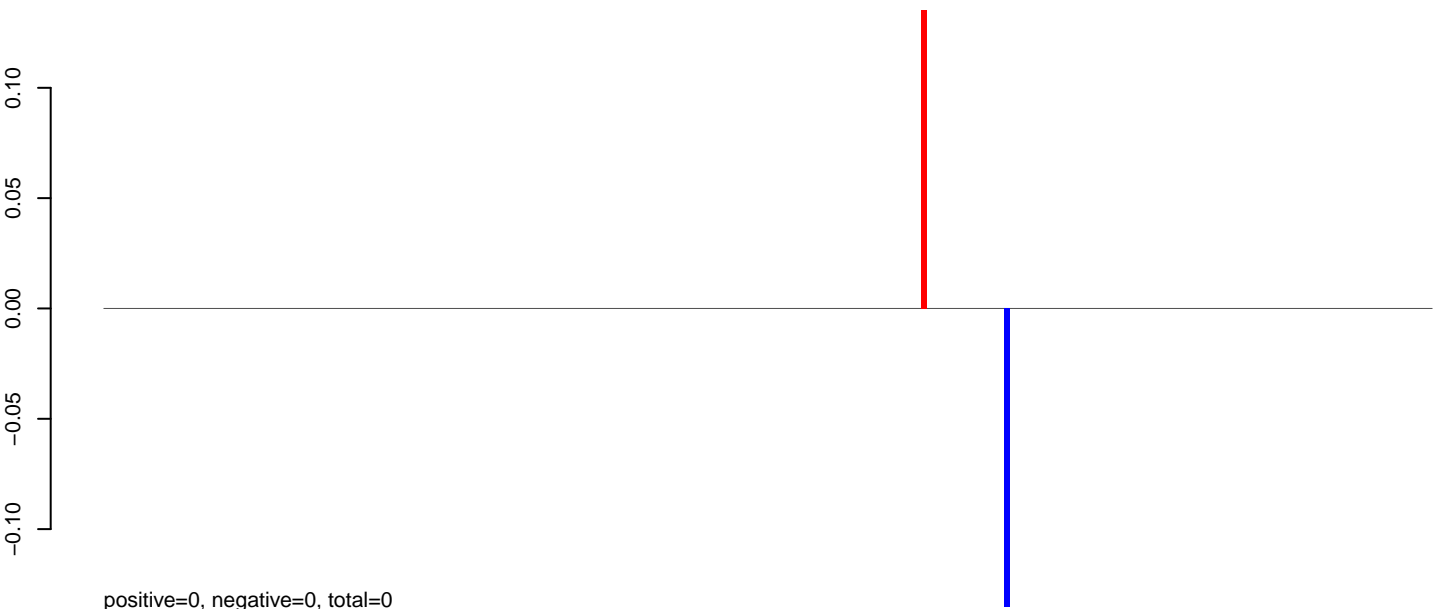
AeAlbo\_C636\_2dpi\_SINV2.rep



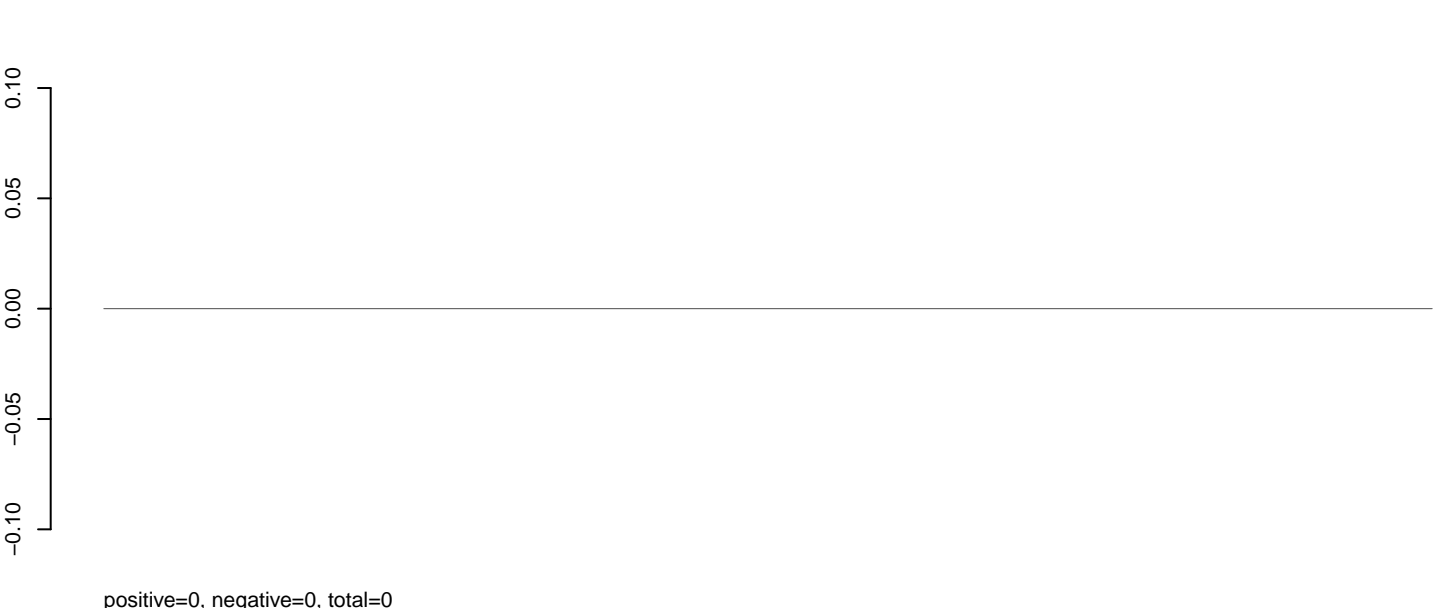
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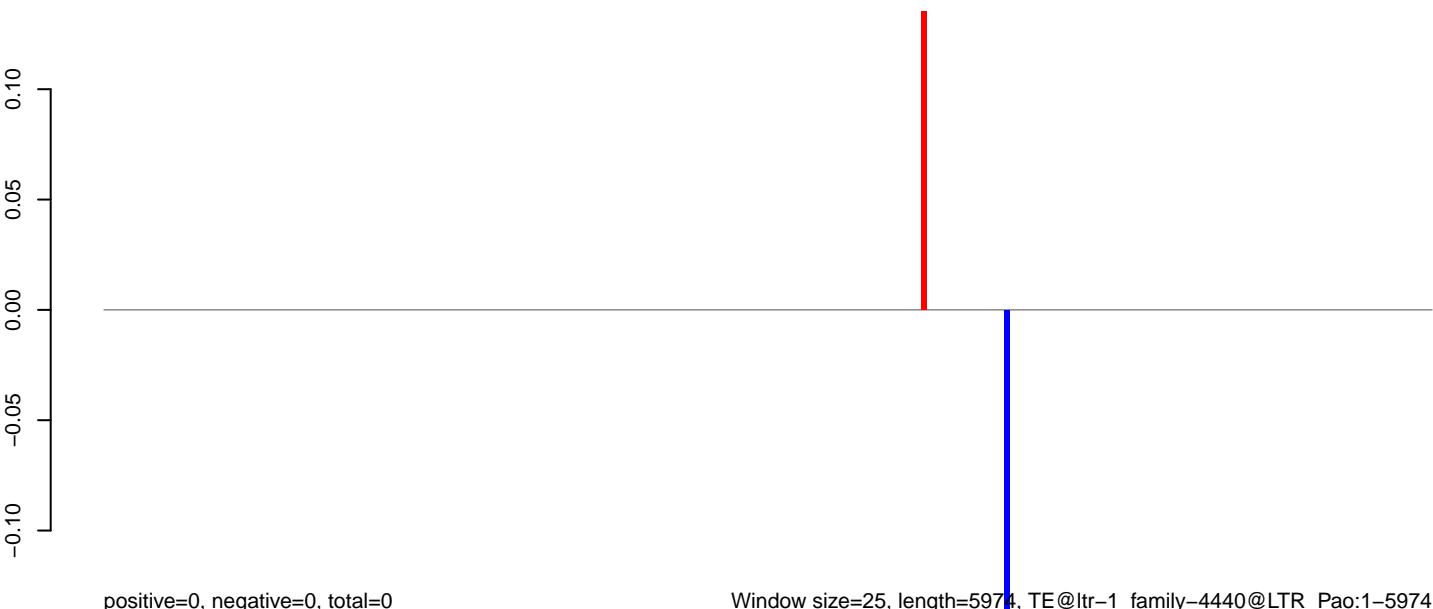
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

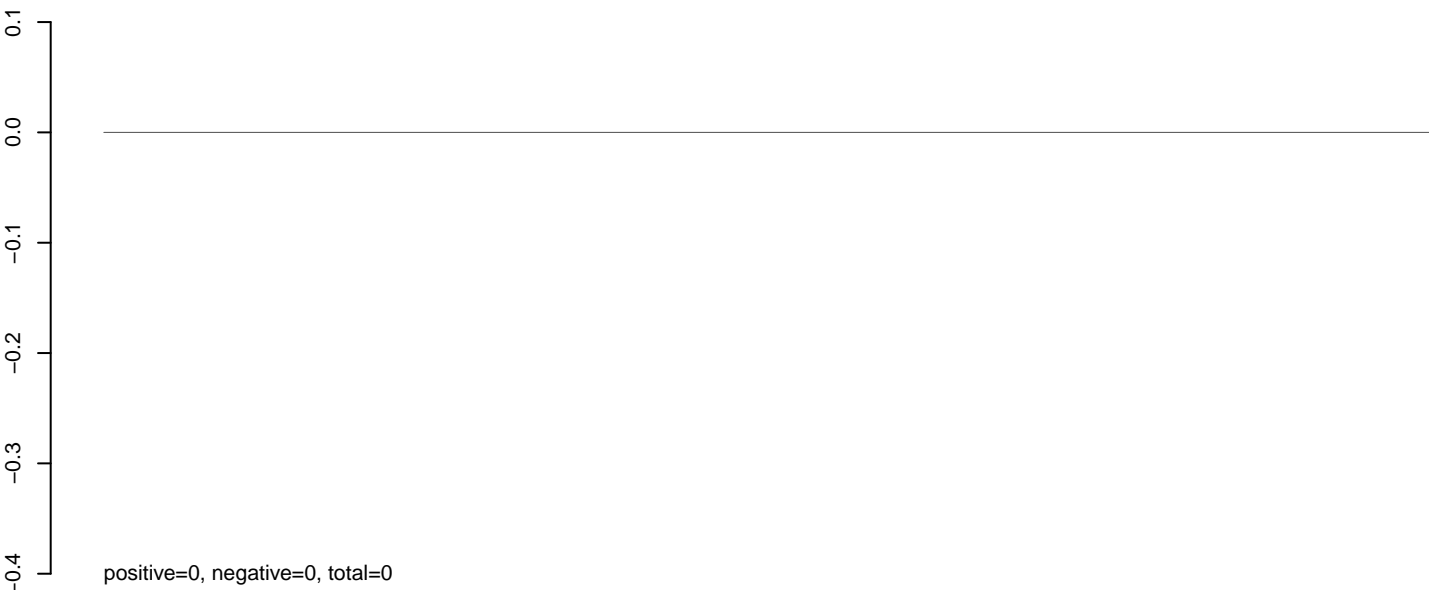


Window size=25, length=5974, TE@ltr-1\_family-4440@LTR\_Pao:1-5974

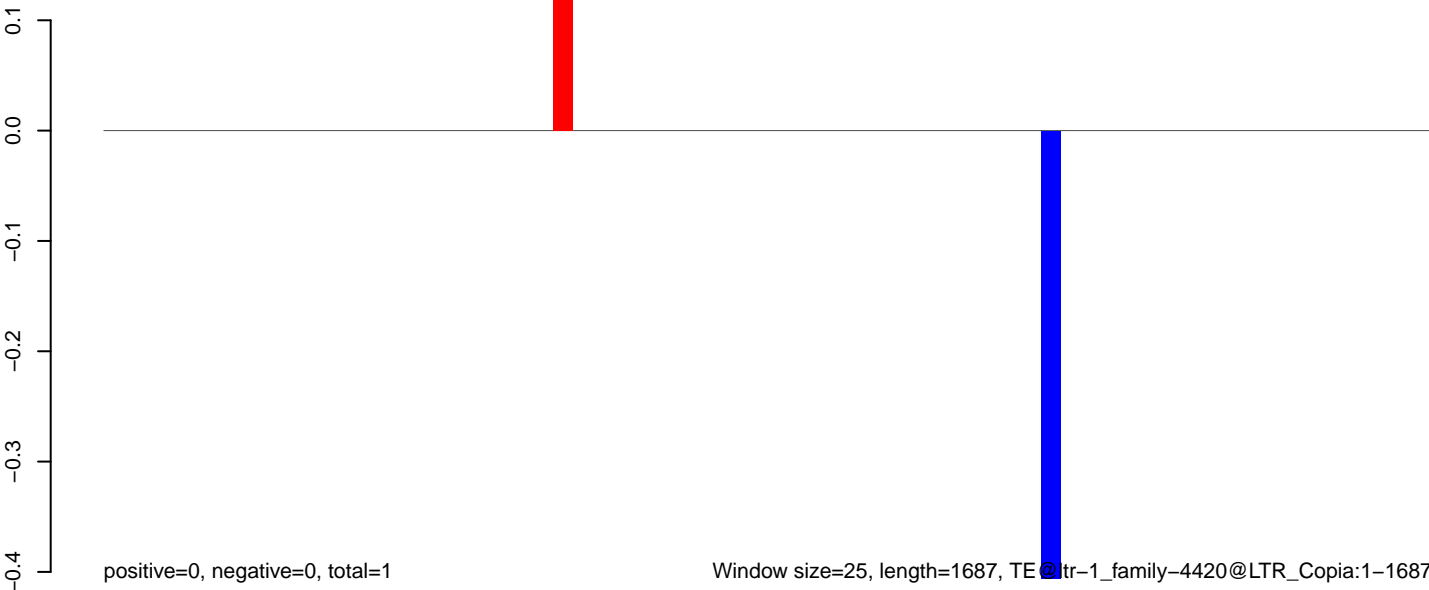
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

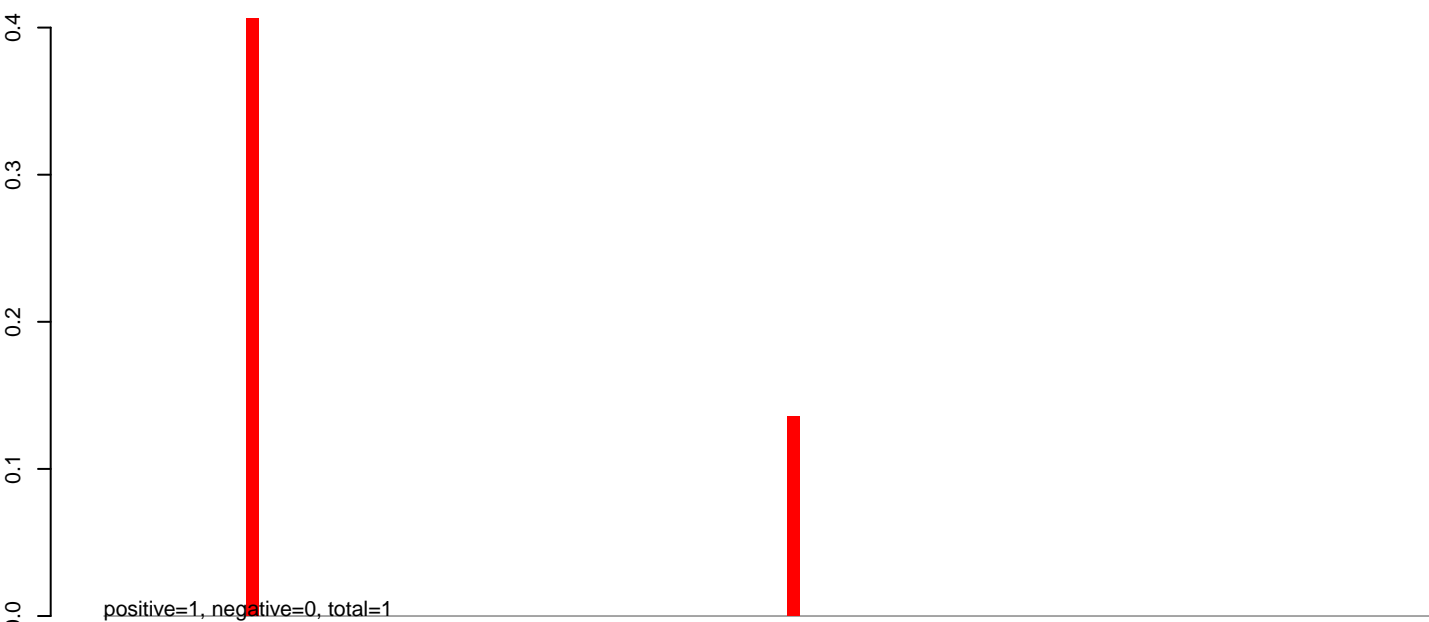


**AeAlbo\_C636\_2dpi\_SINV2.rep**

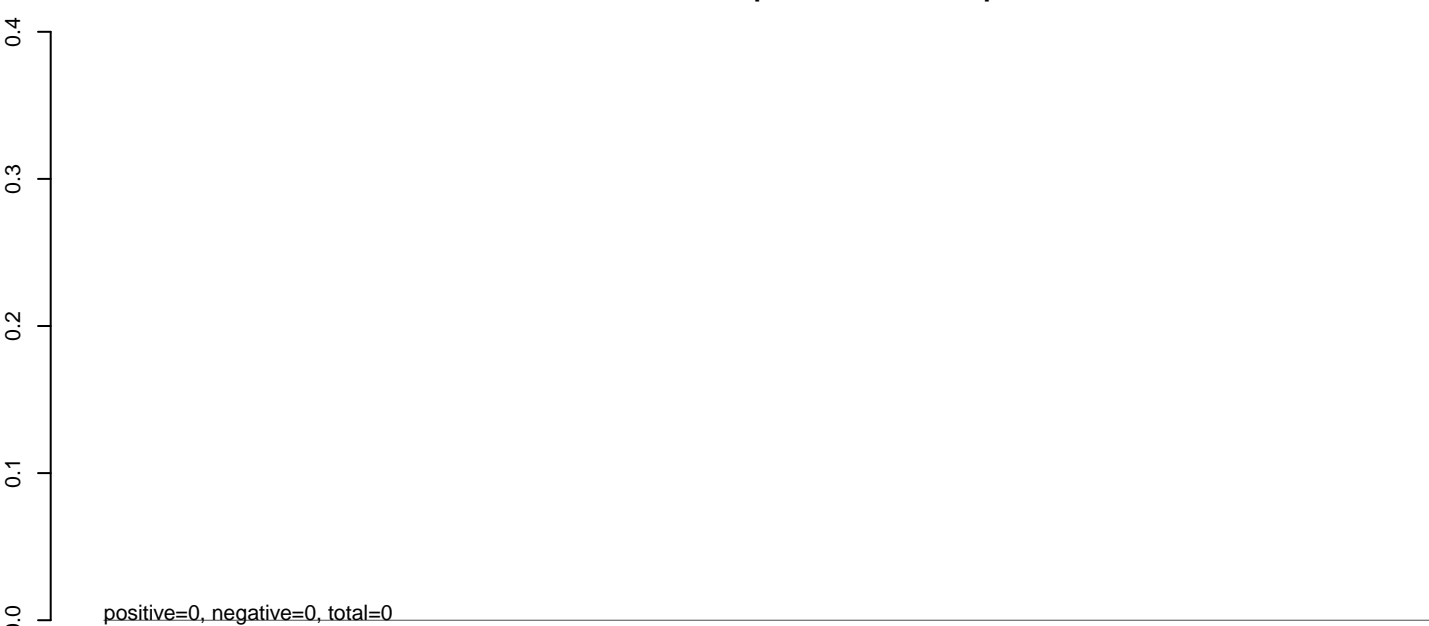


Window size=25, length=1687, TE @ltr-1\_family-4420@LTR\_Copia:1-1687

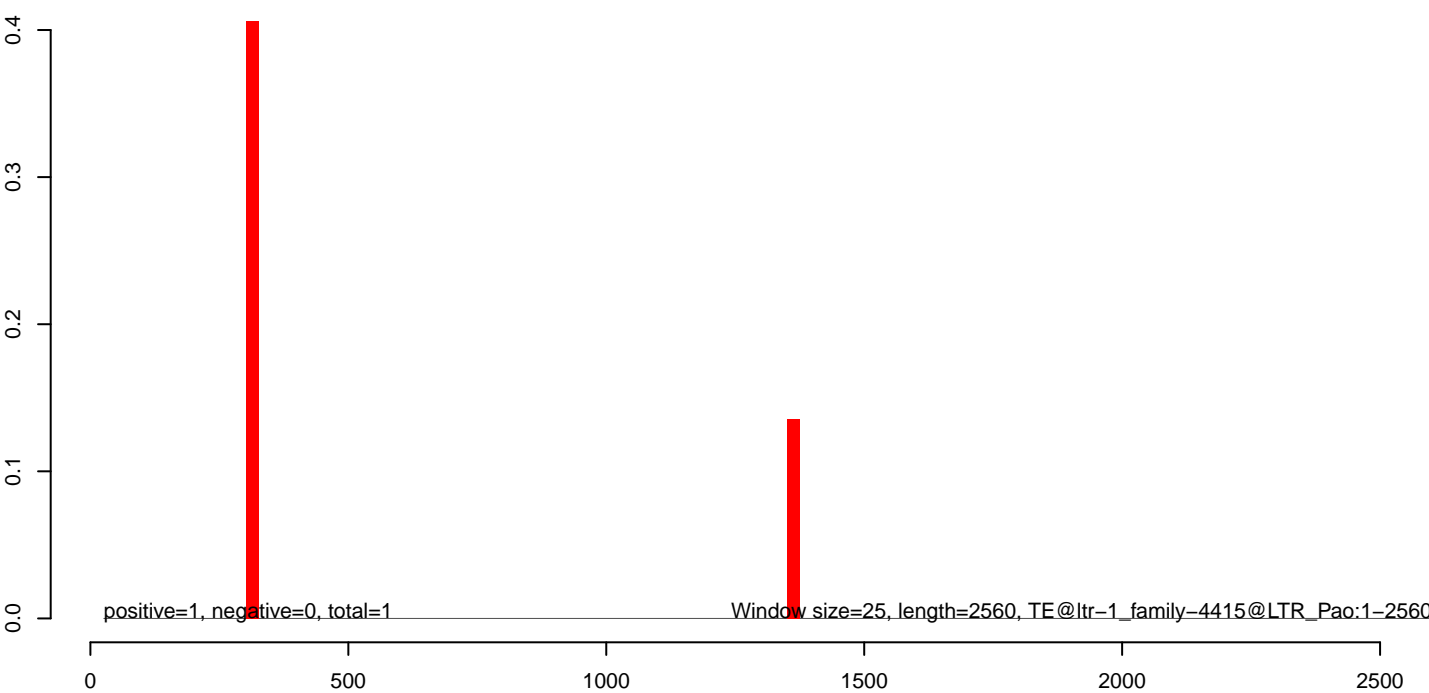
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



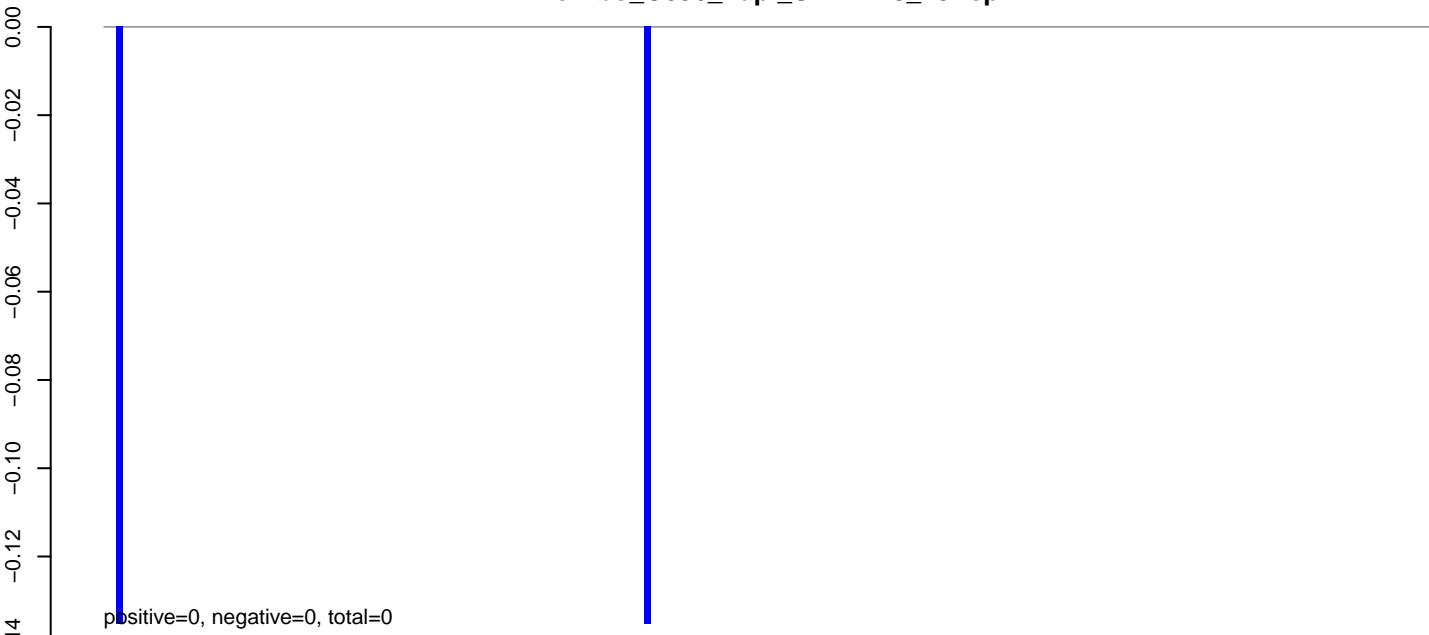
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



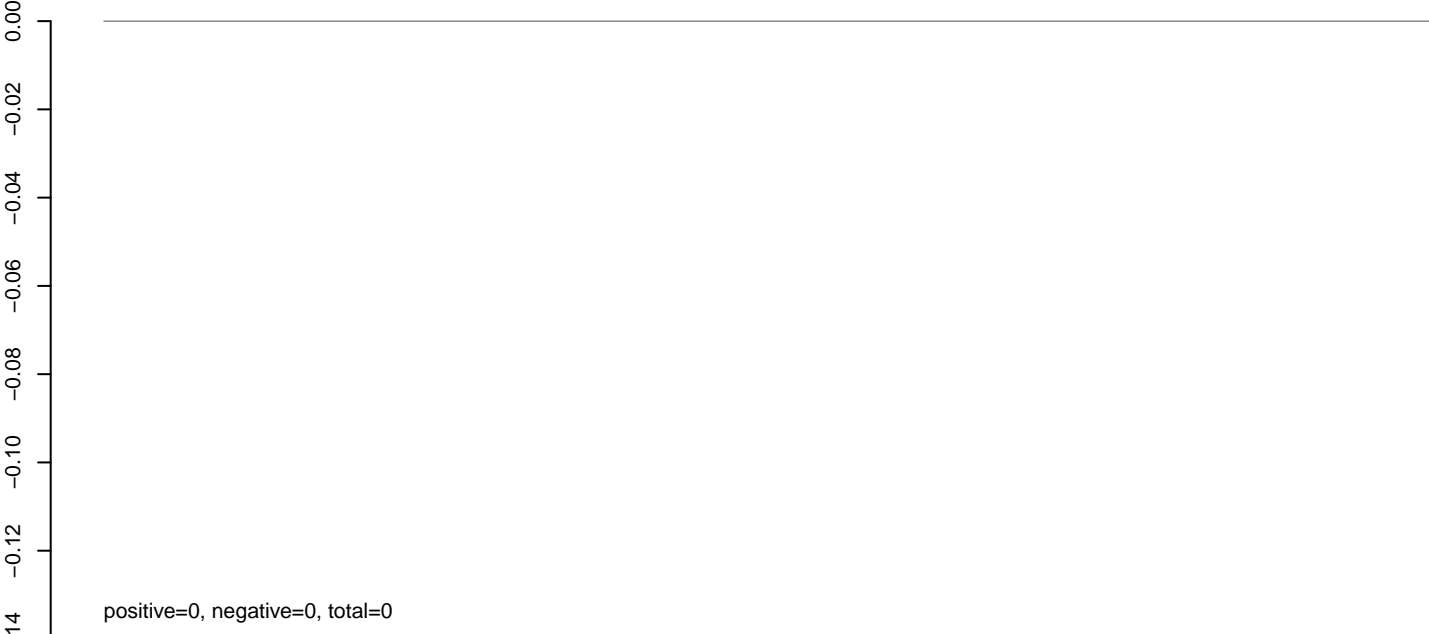
AeAlbo\_C636\_2dpi\_SINV2.rep



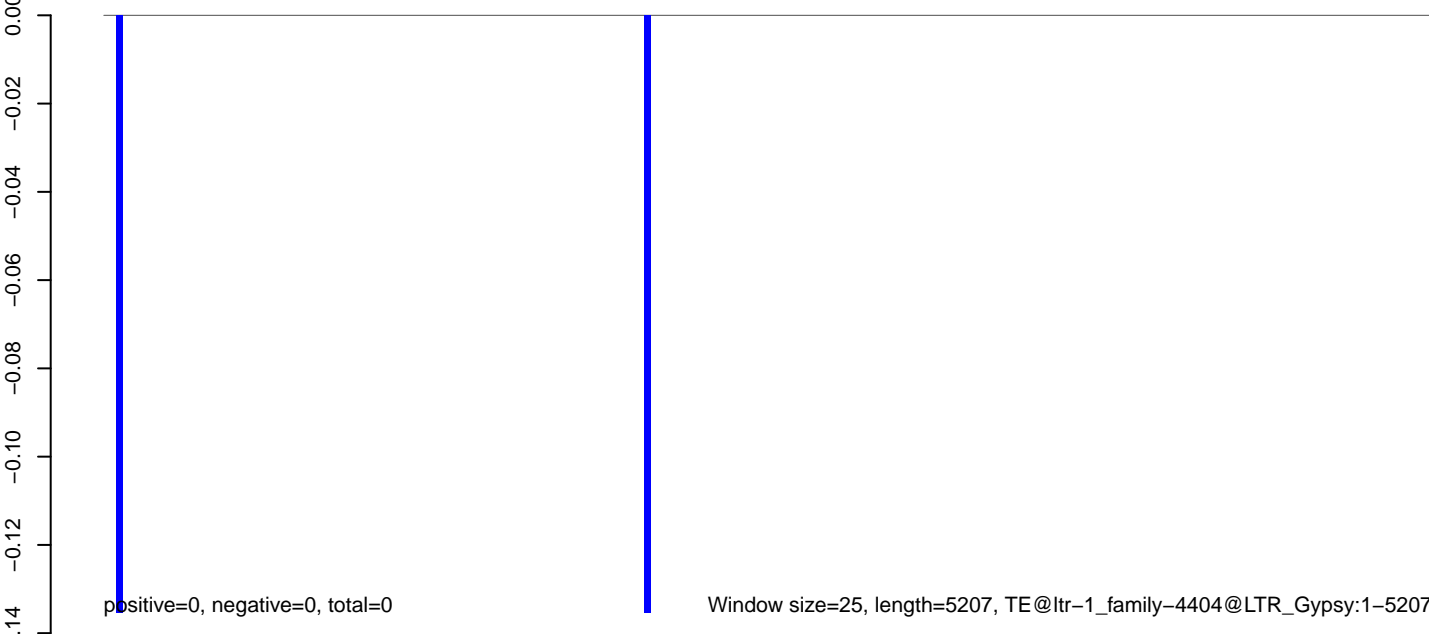
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

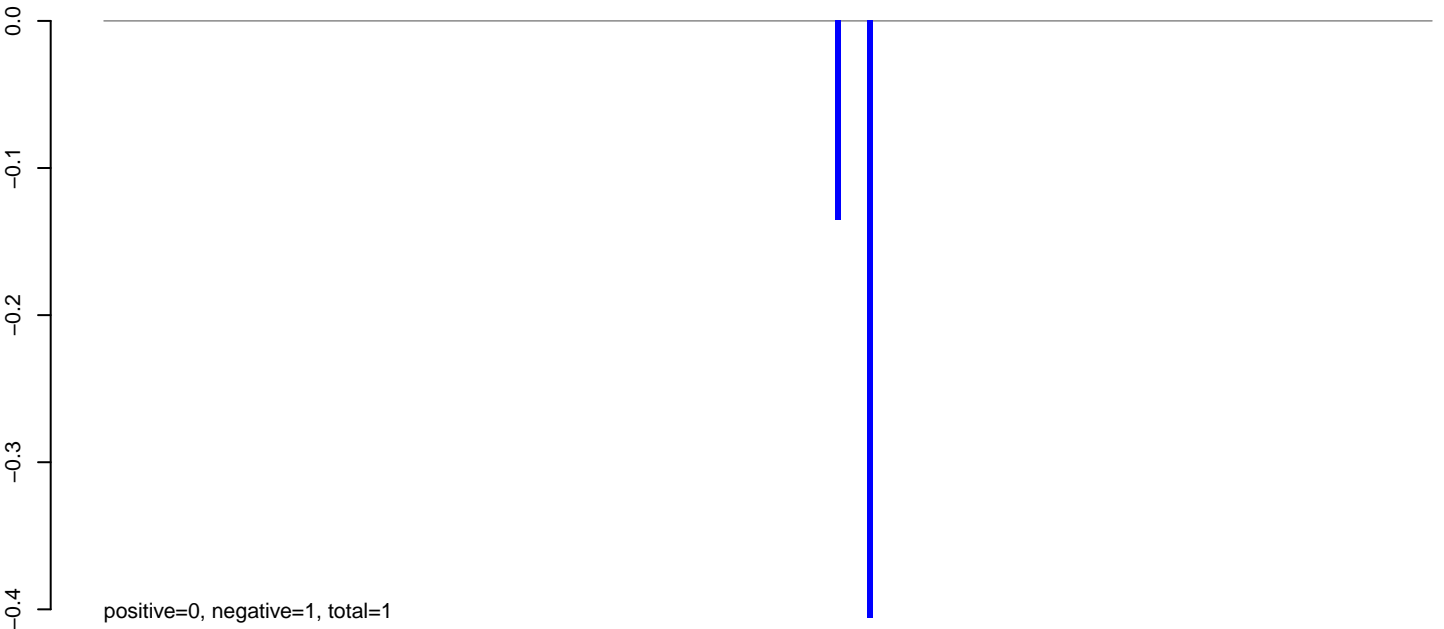


AeAlbo\_C636\_2dpi\_SINV2.rep

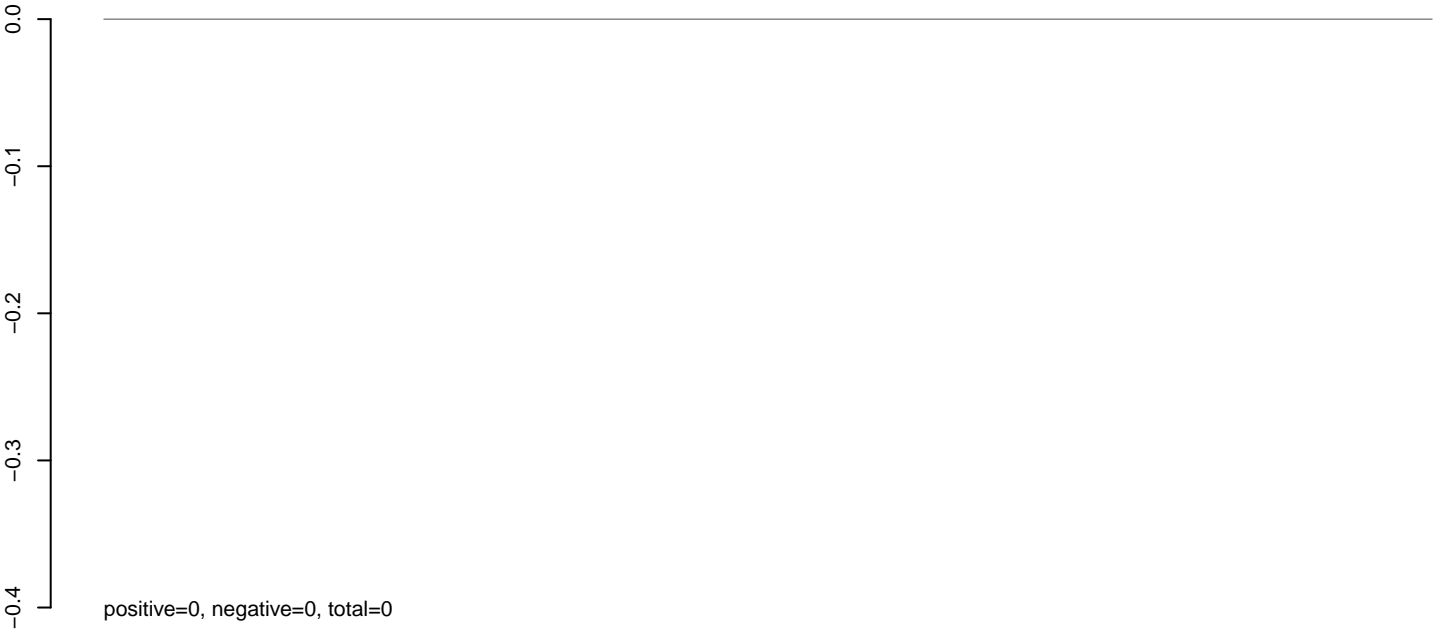


0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

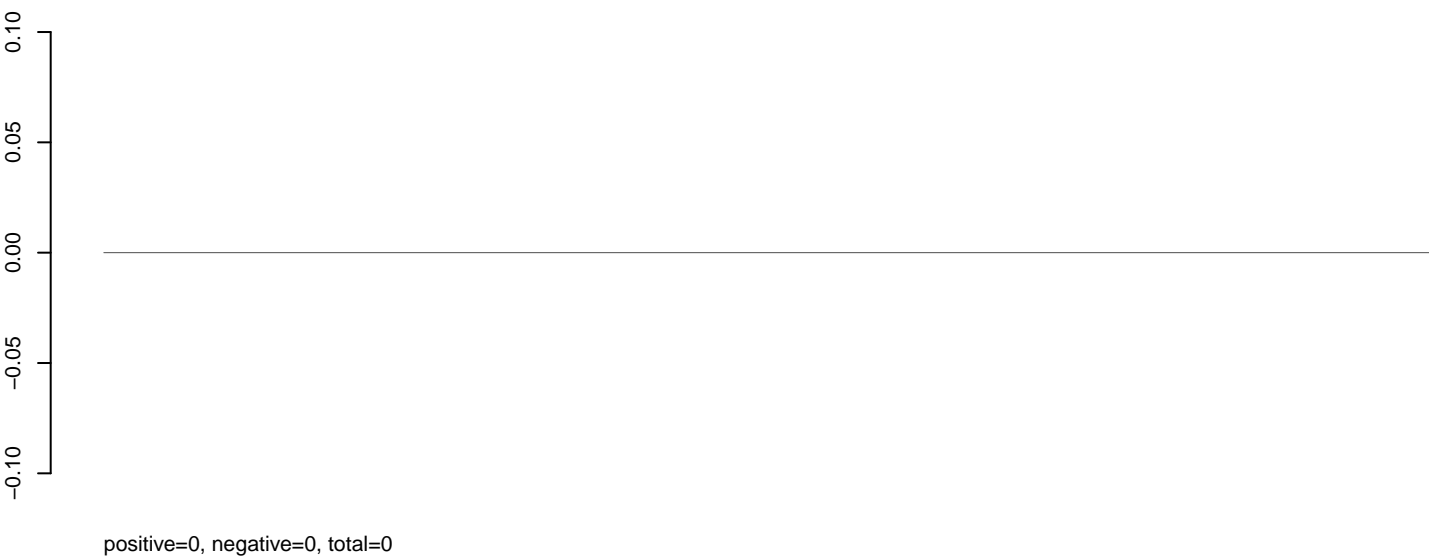


0 1000 2000 3000 4000 5000 6000

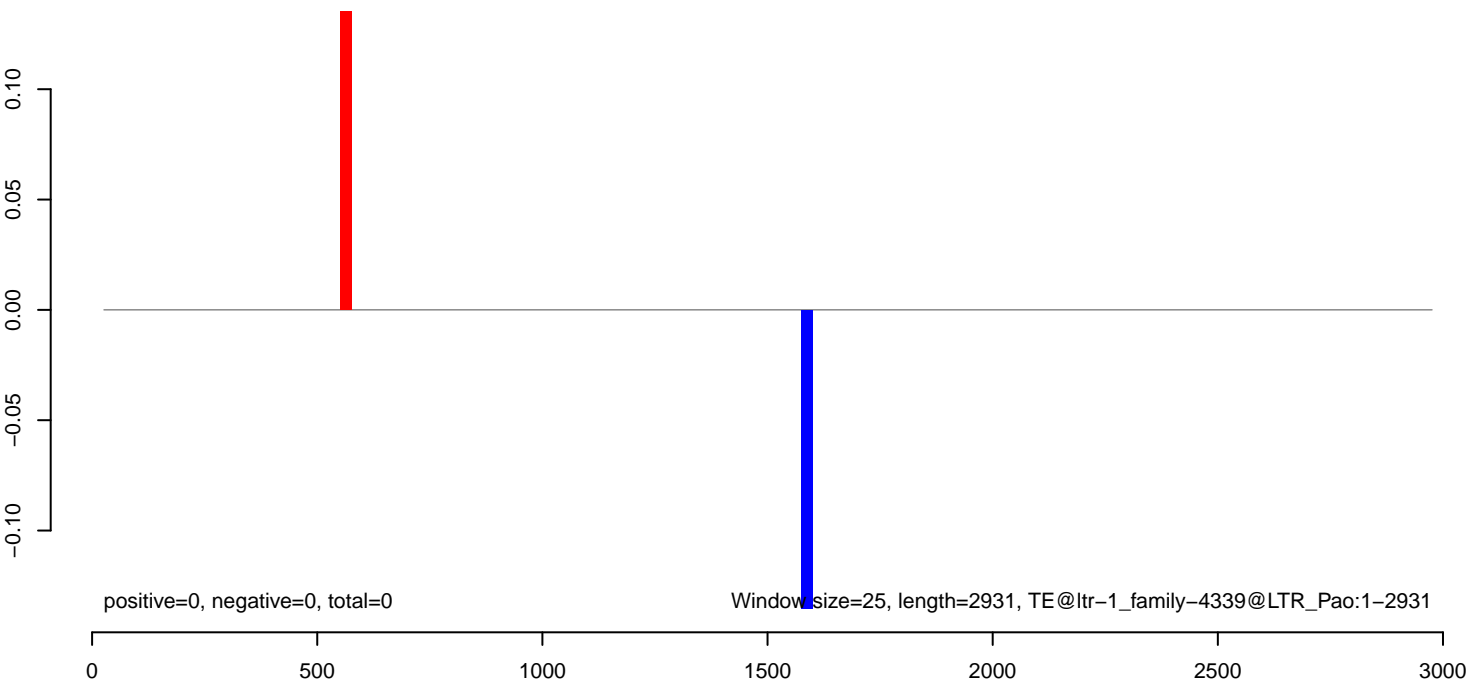
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

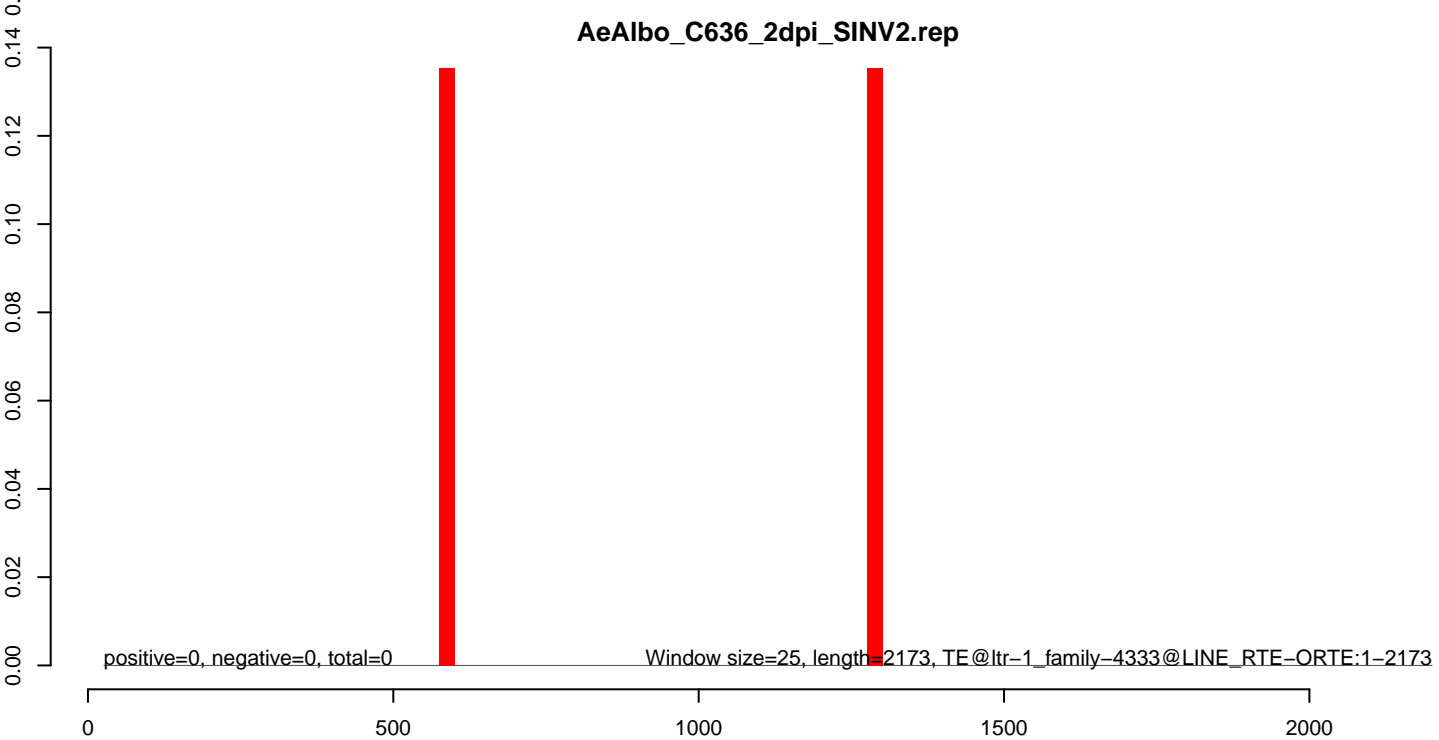
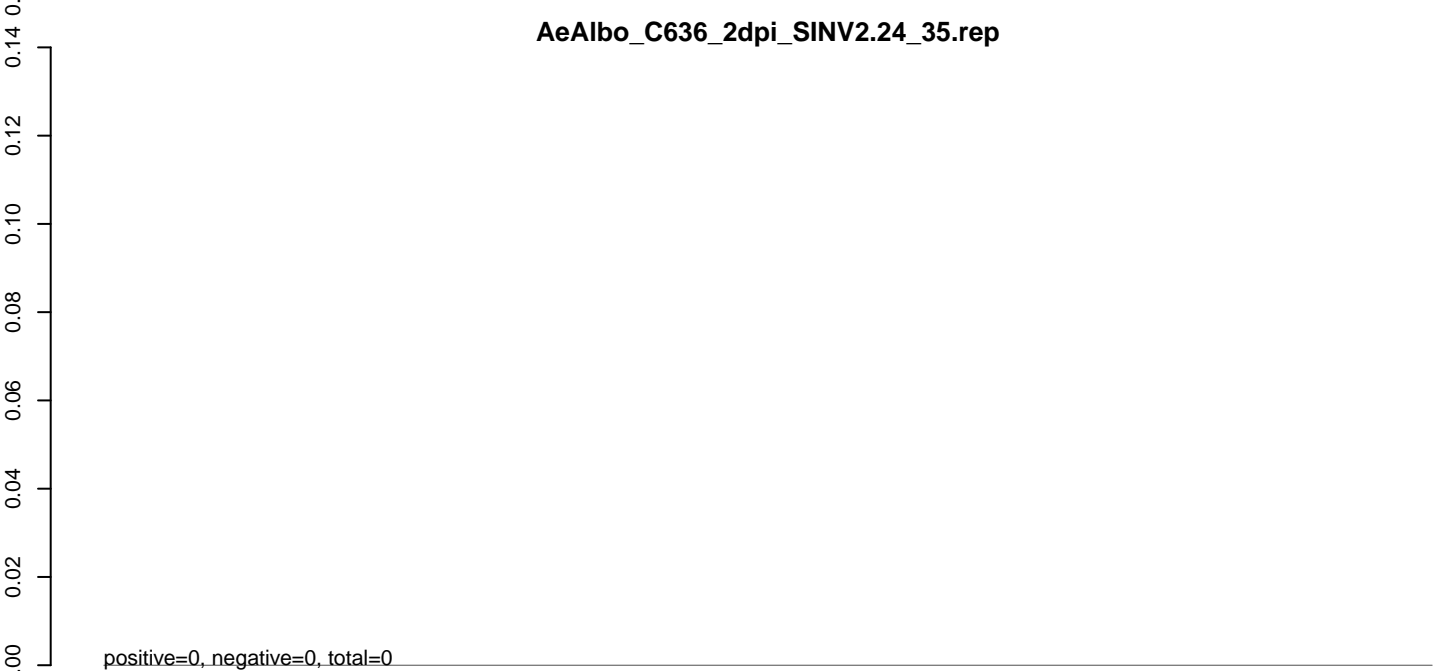
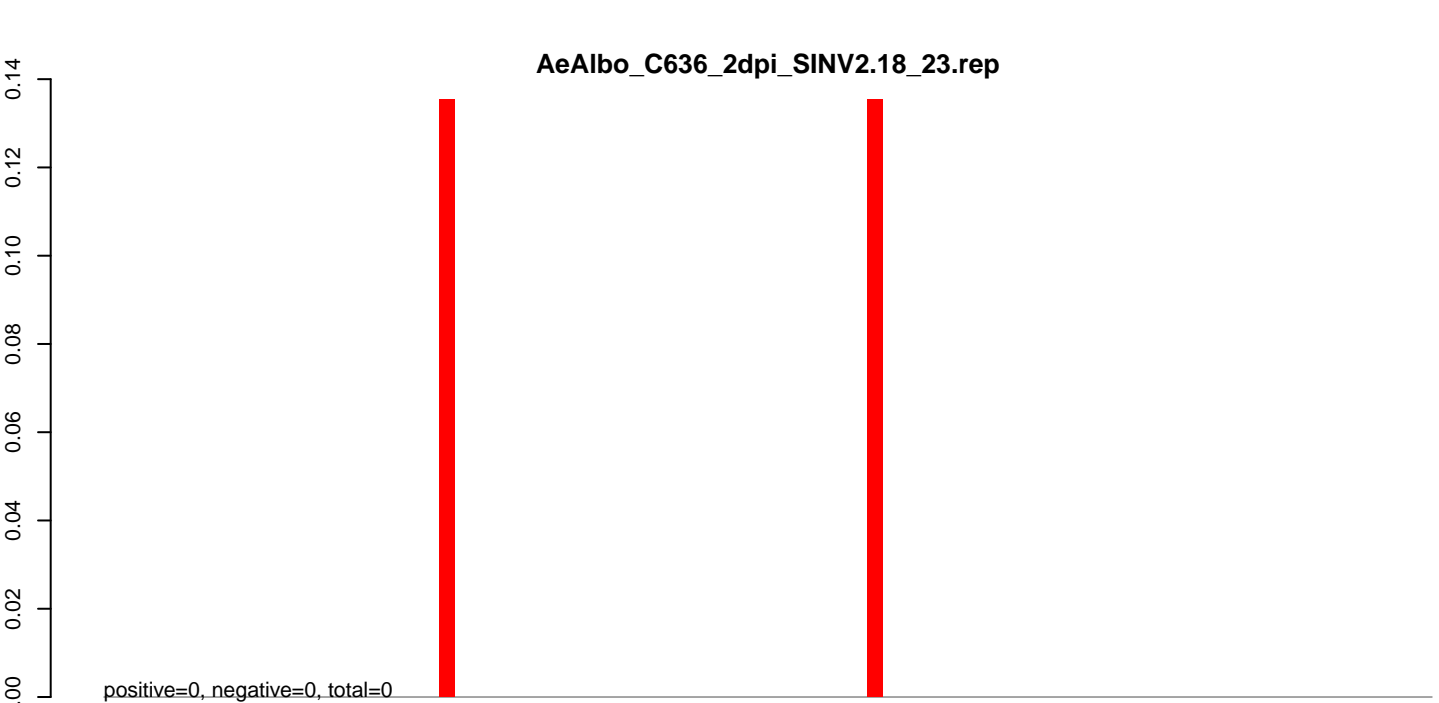


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

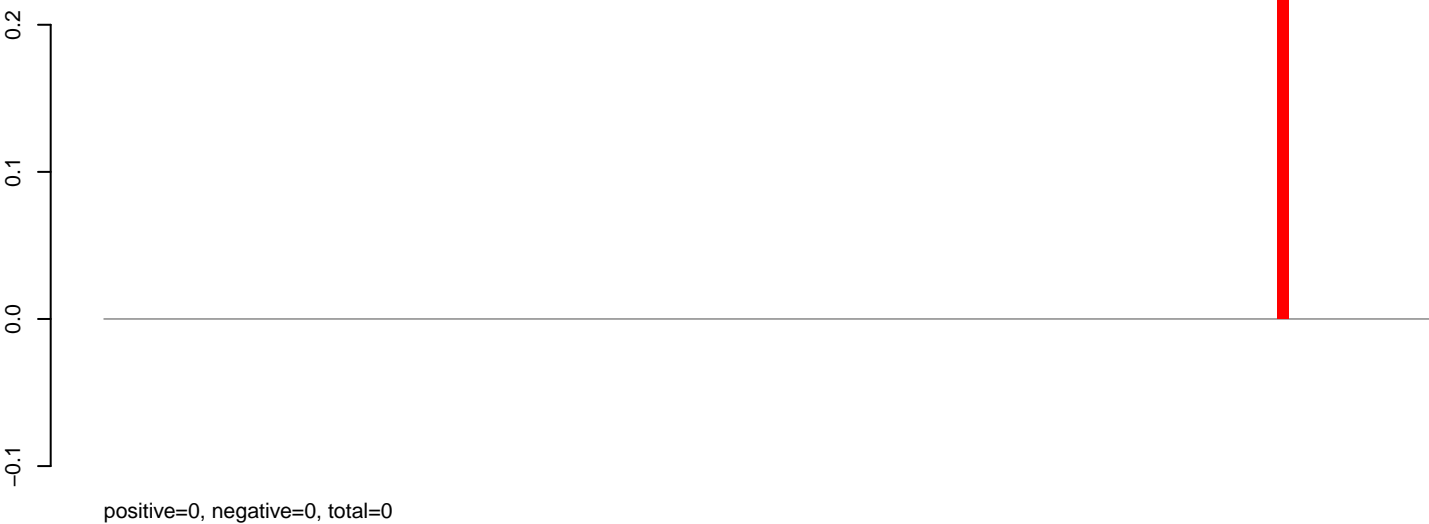


**AeAlbo\_C636\_2dpi\_SINV2.rep**

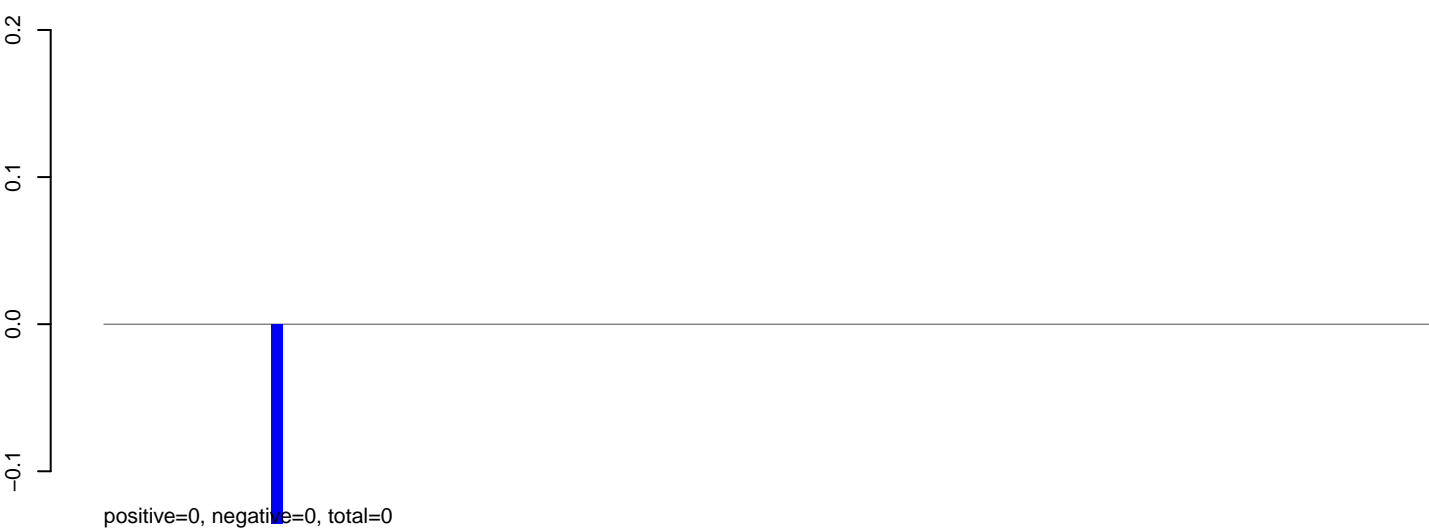




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



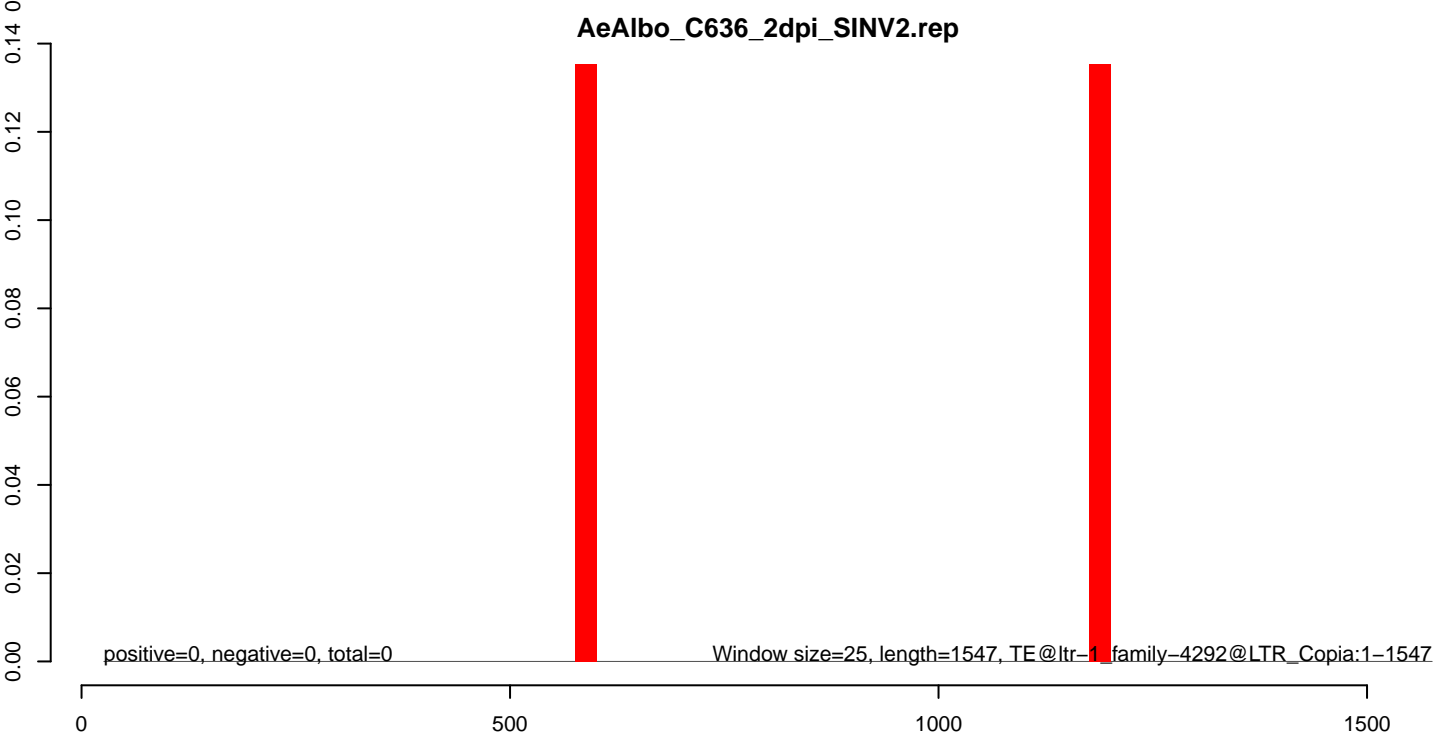
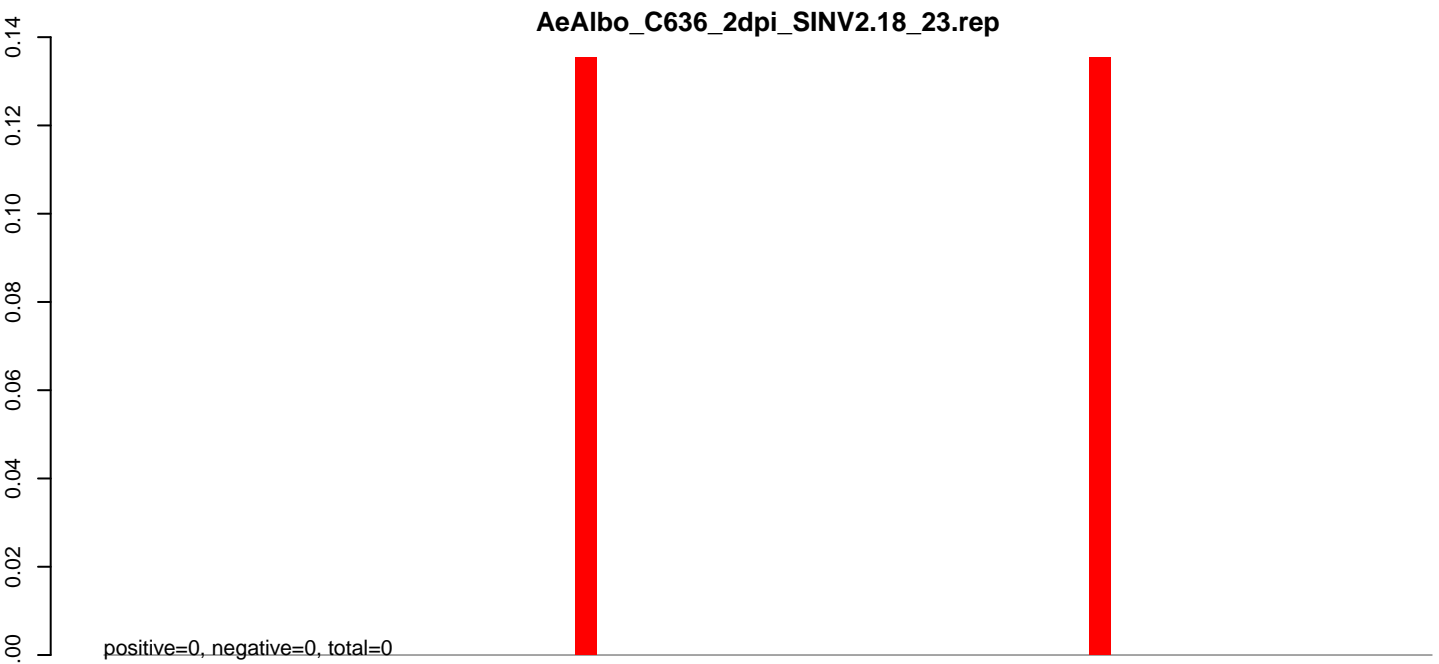
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



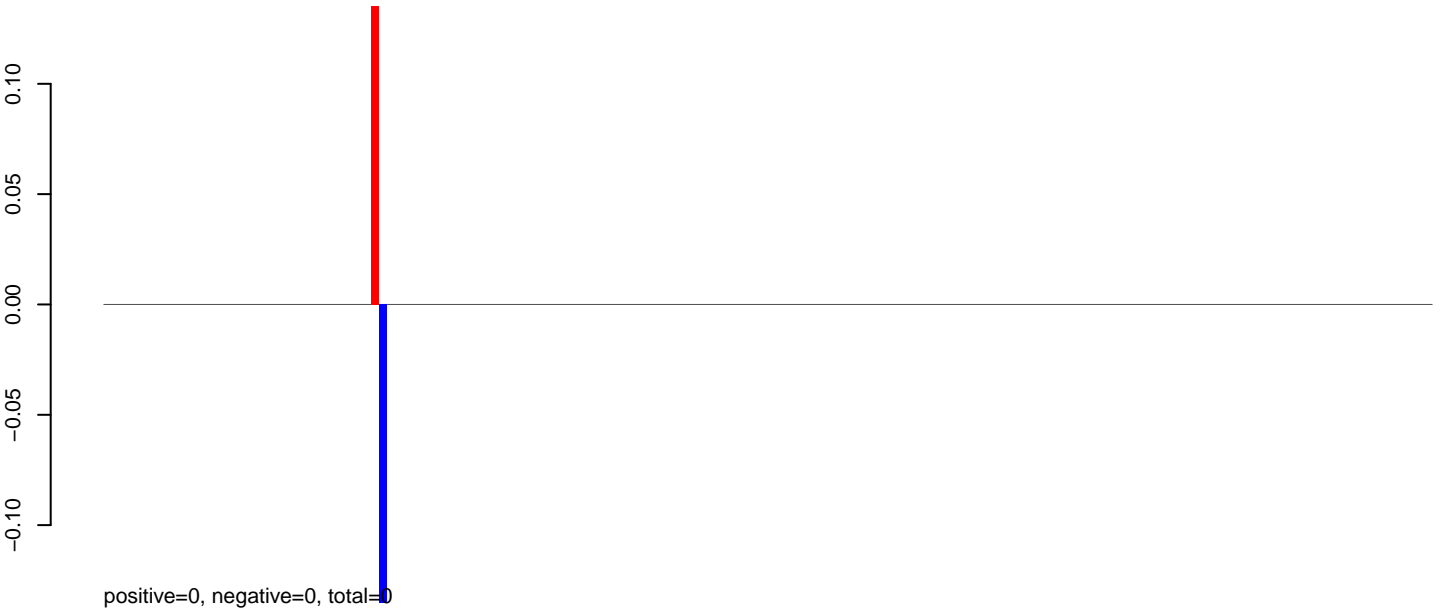
**AeAlbo\_C636\_2dpi\_SINV2.rep**



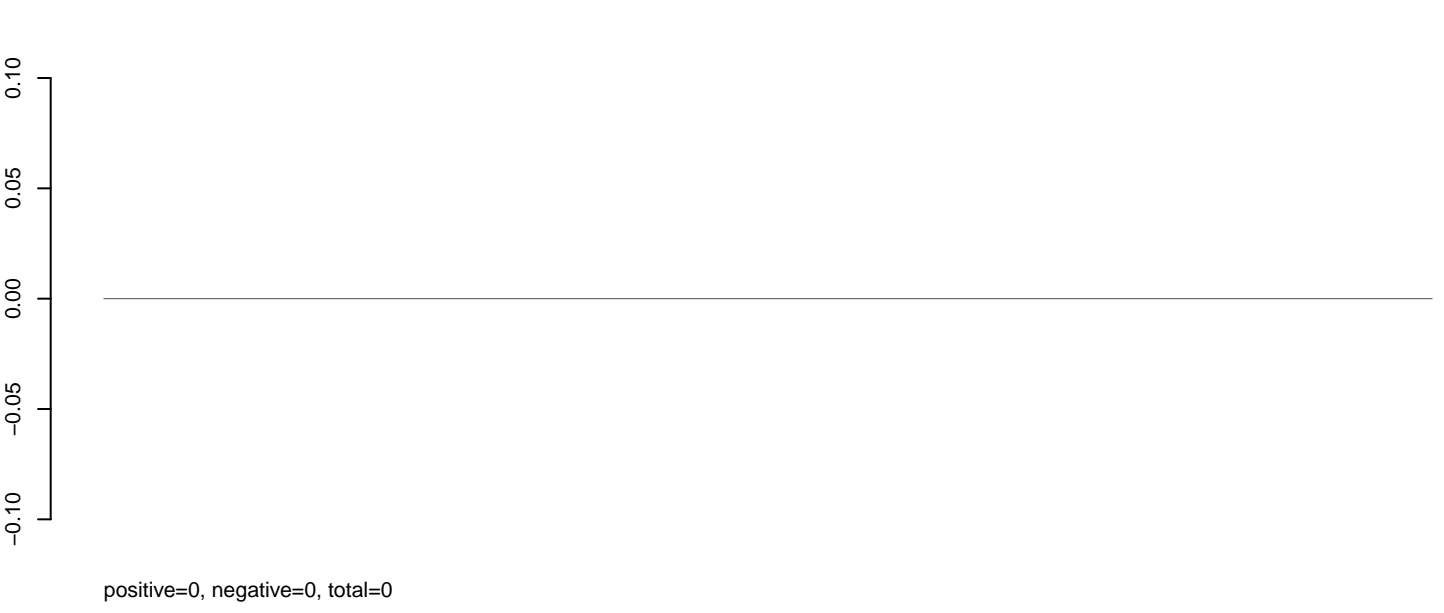




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

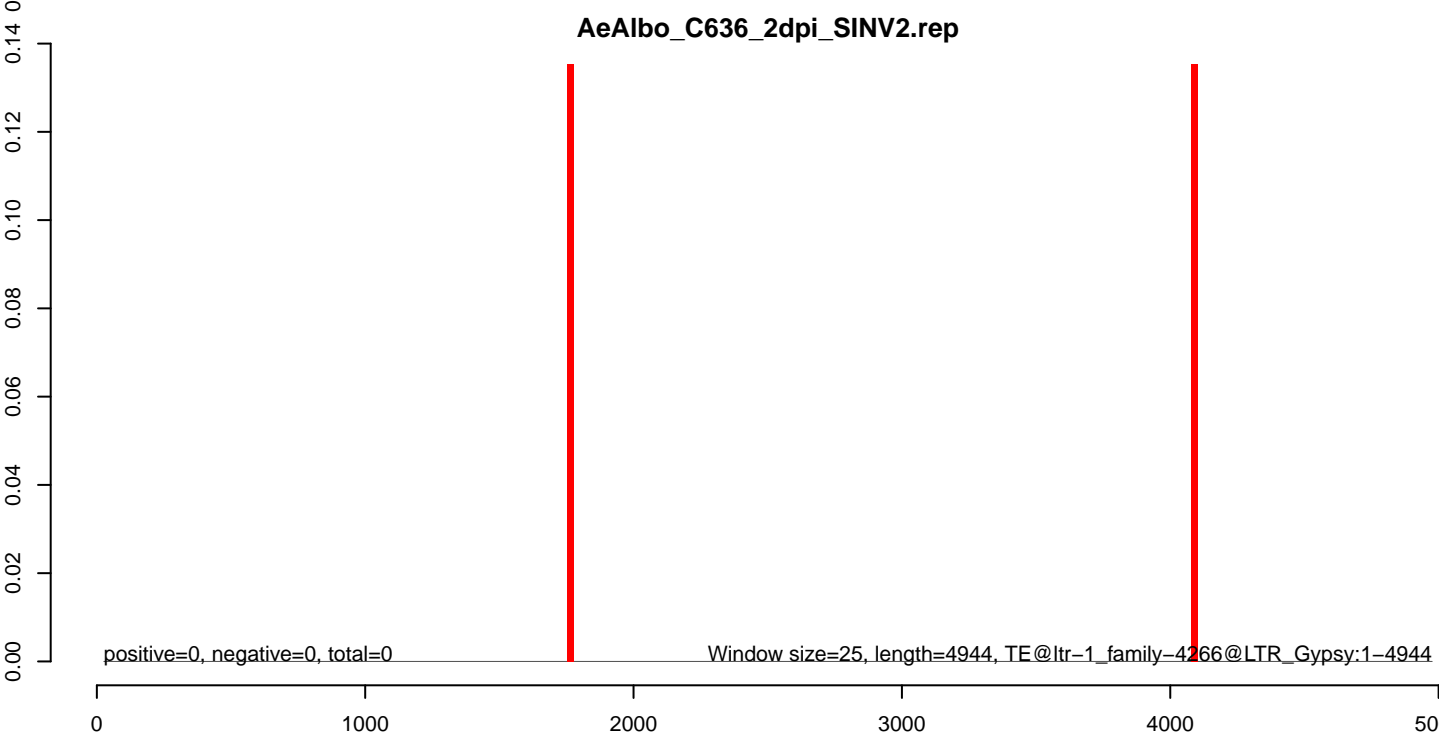
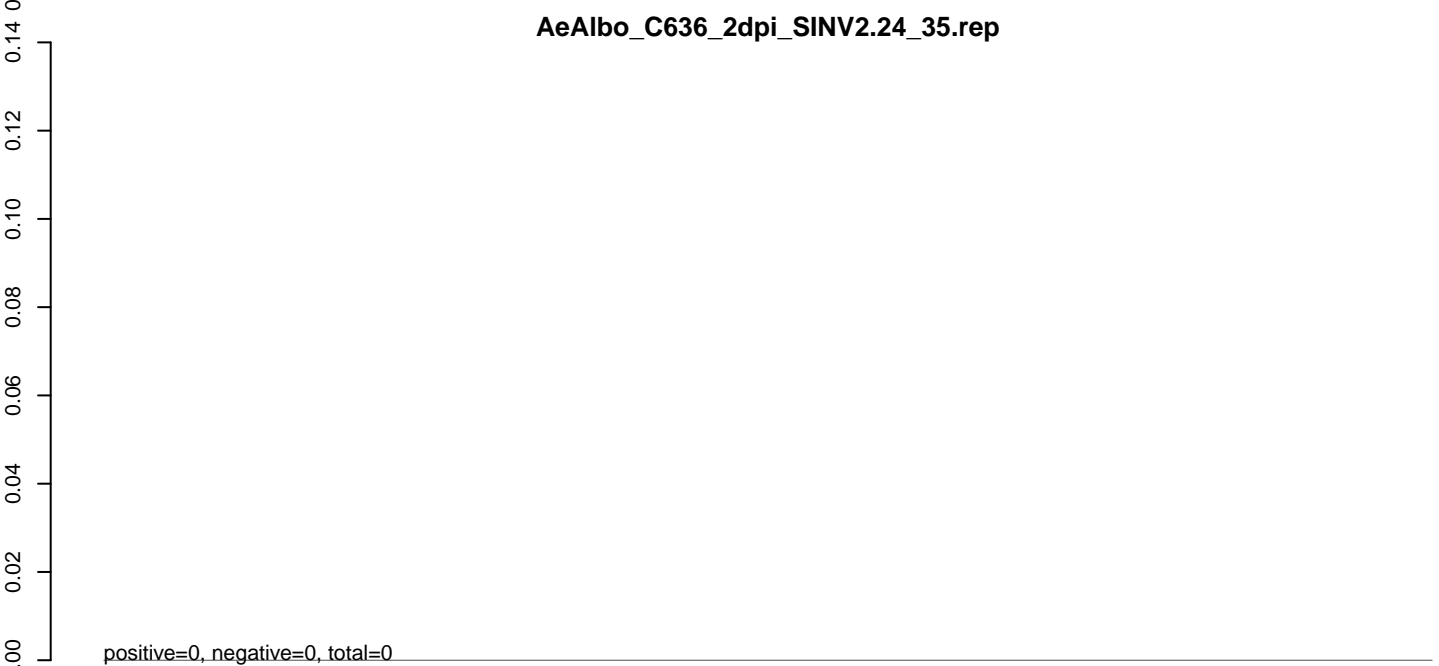
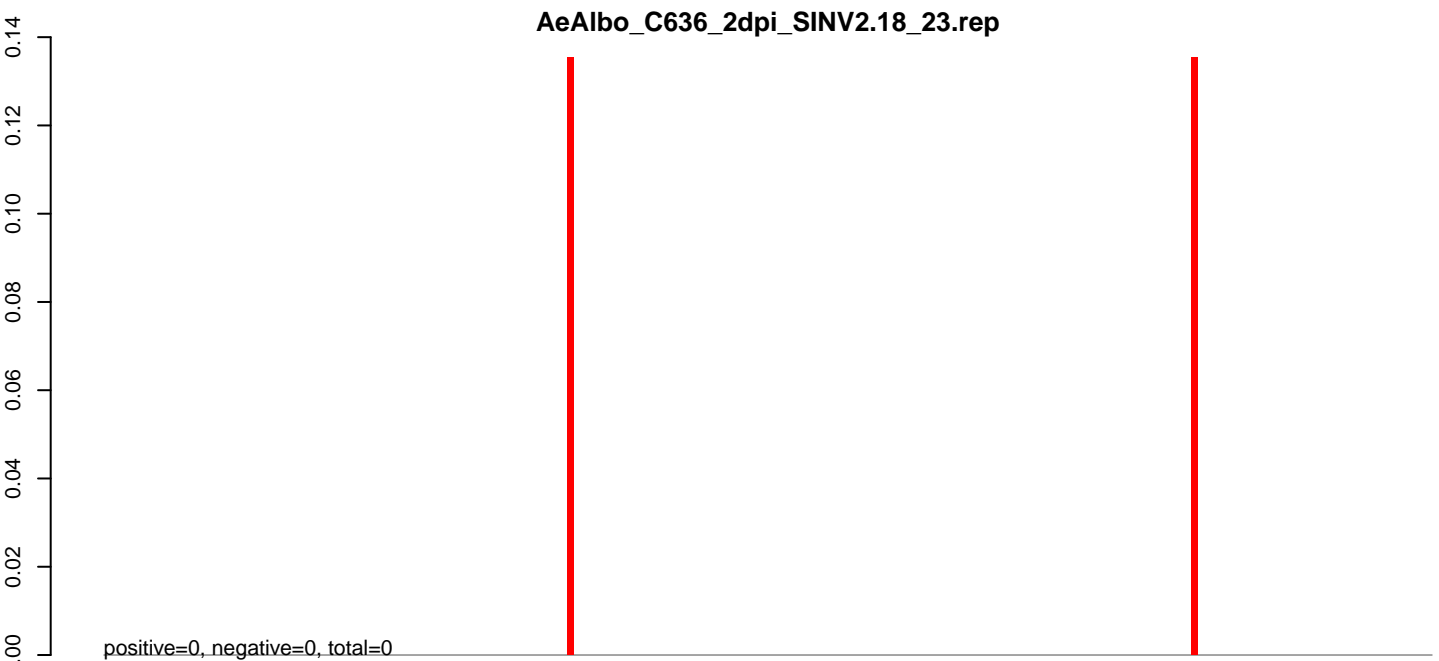


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

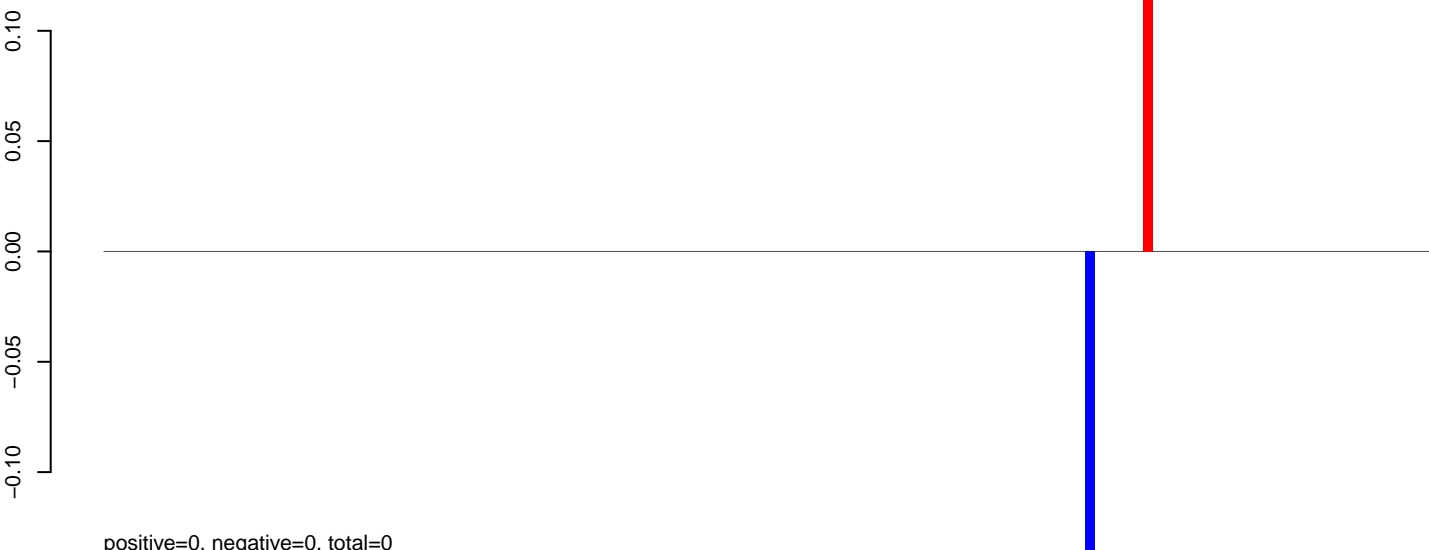


**AeAlbo\_C636\_2dpi\_SINV2.rep**

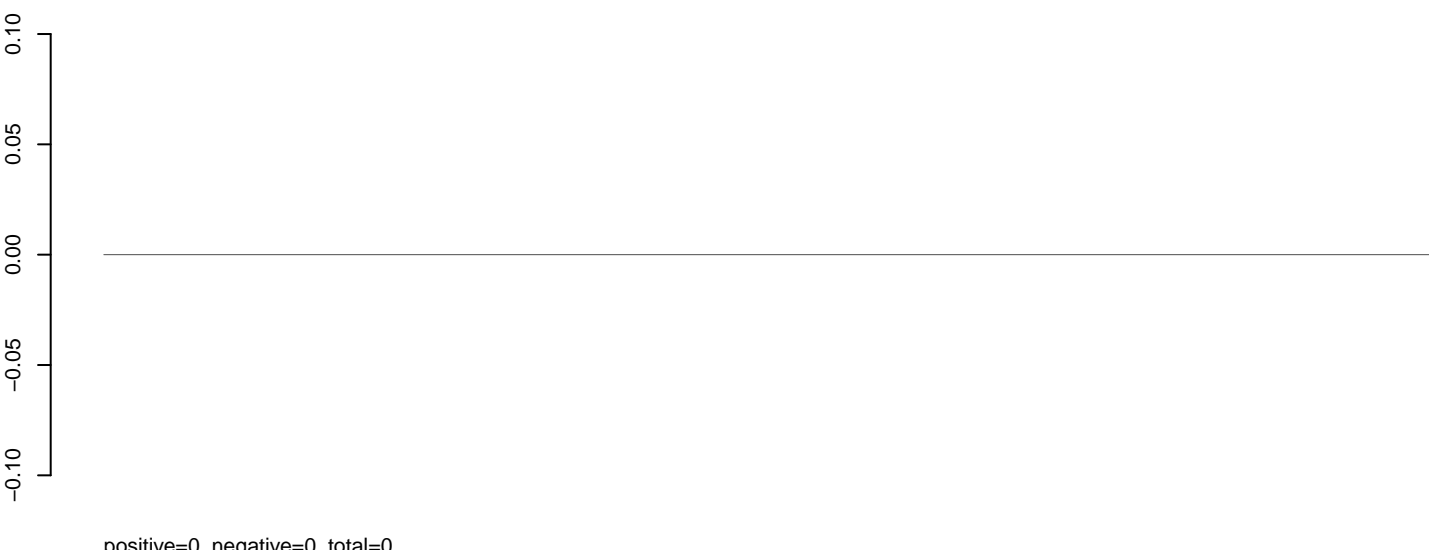




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=3441, TE@ltr-1\_family-4250@LTR\_Gypsy:1-3441

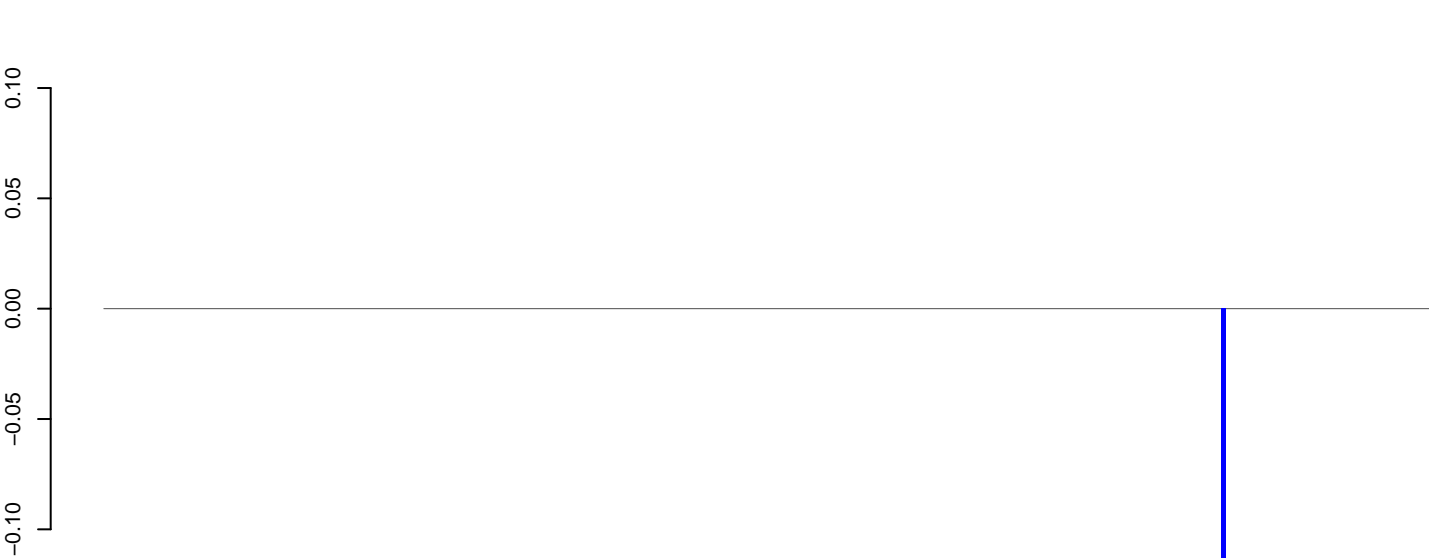
0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



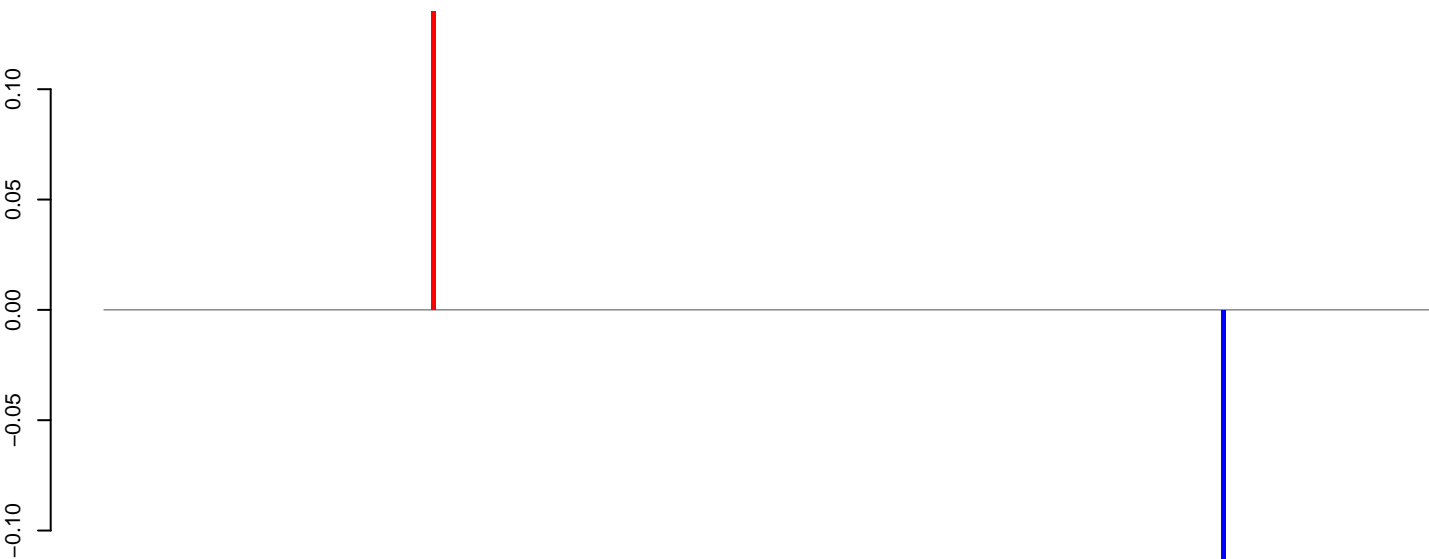
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



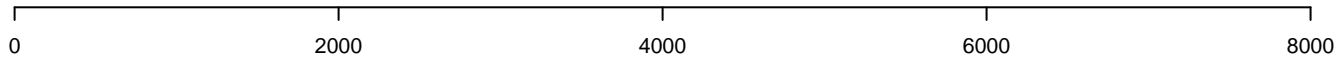
positive=0, negative=0, total=0

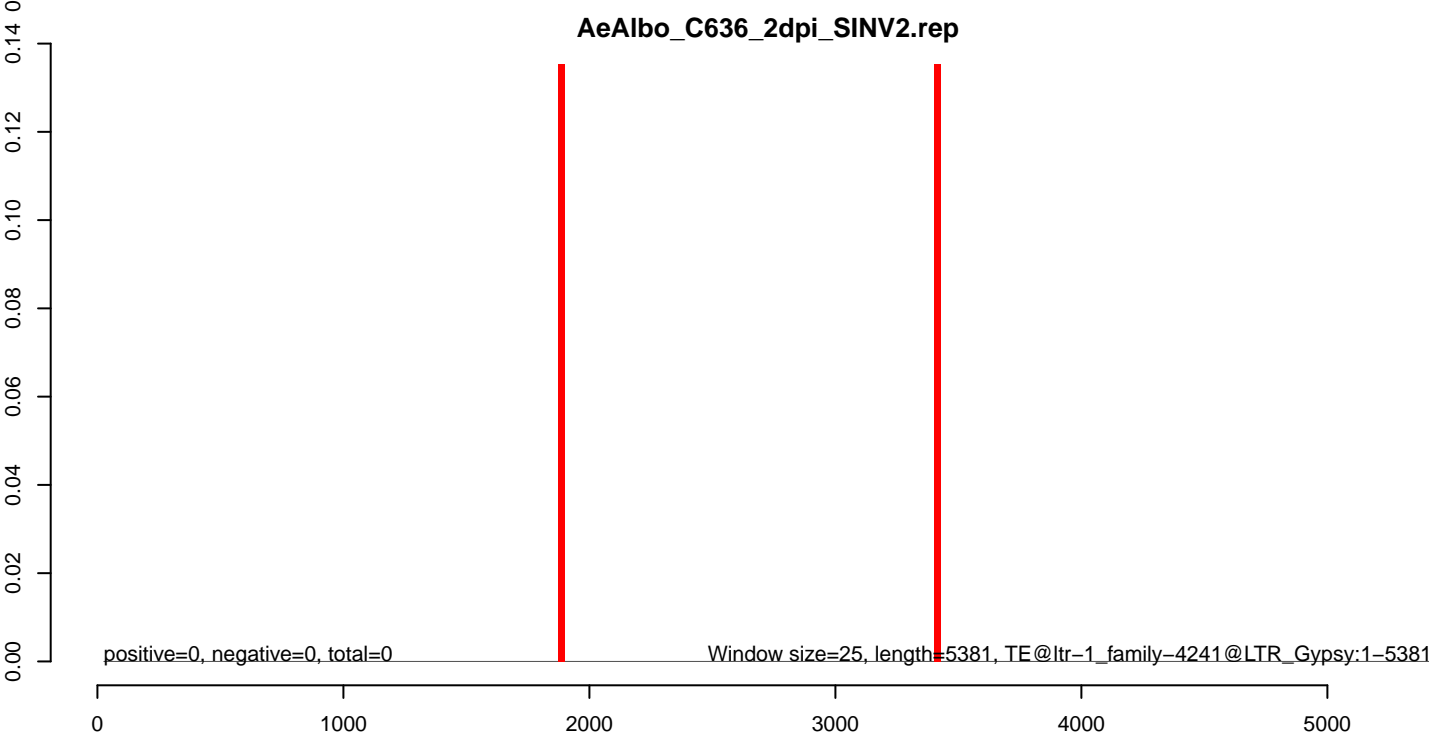
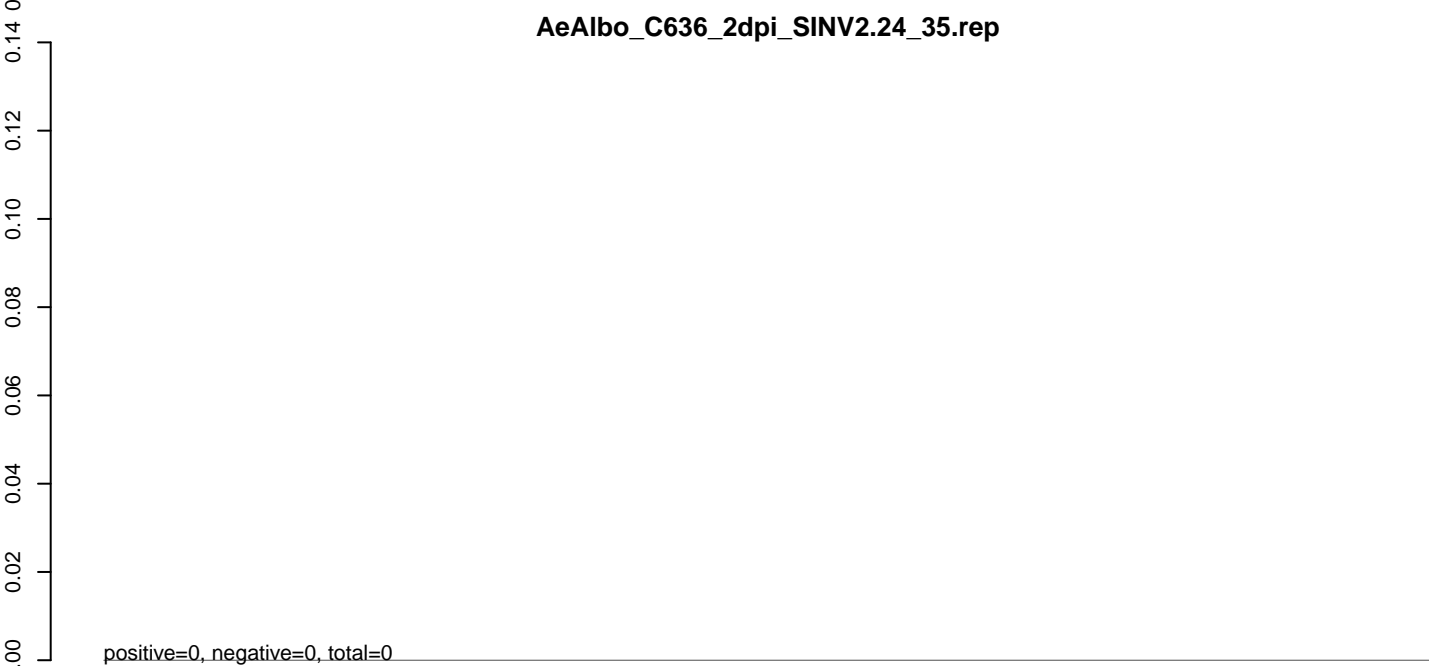
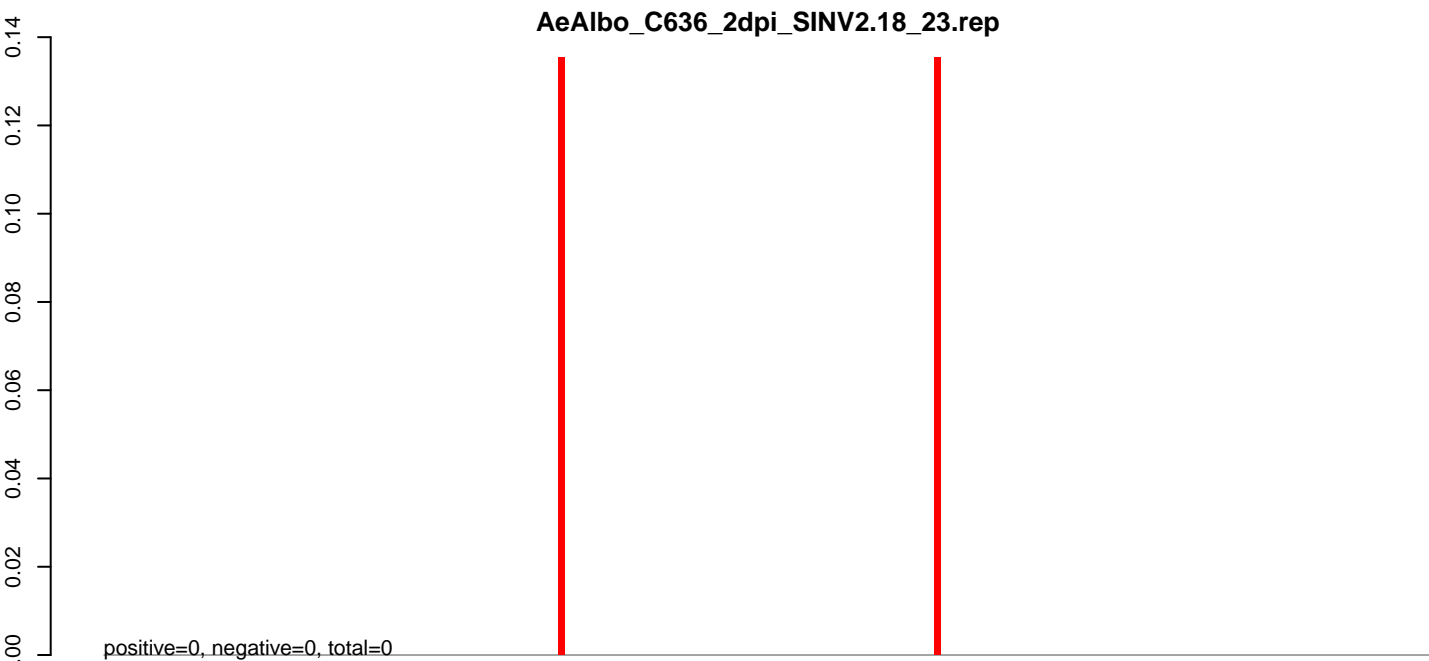
**AeAlbo\_C636\_2dpi\_SINV2.rep**



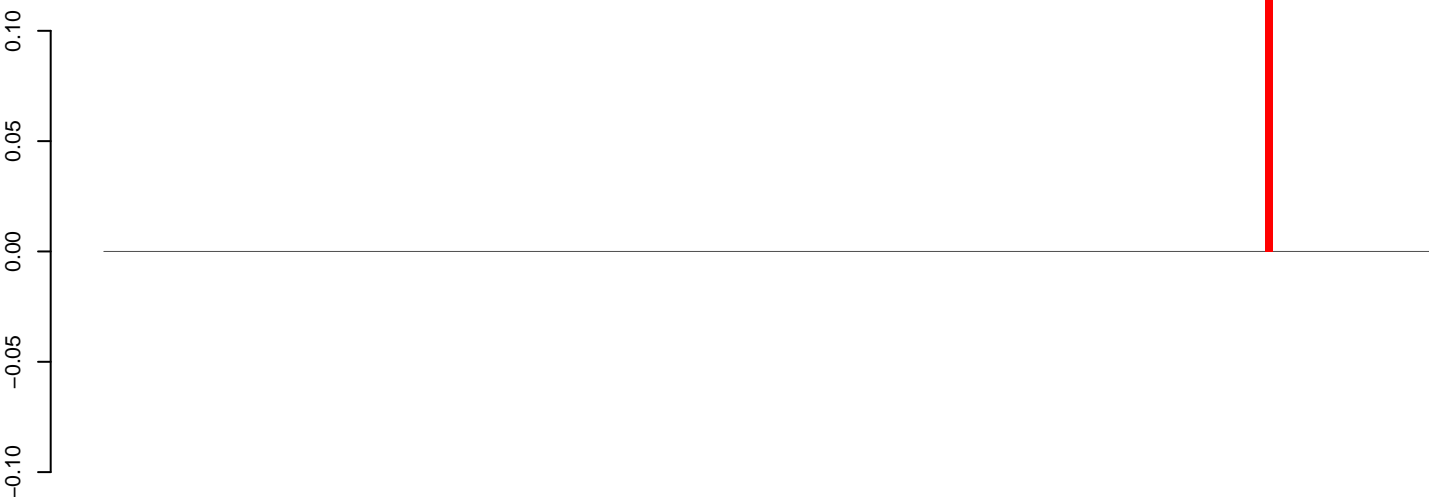
positive=0, negative=0, total=0

Window size=25, length=8189, TE@ltr-1\_family-4247@LTR\_Pao:1-8189



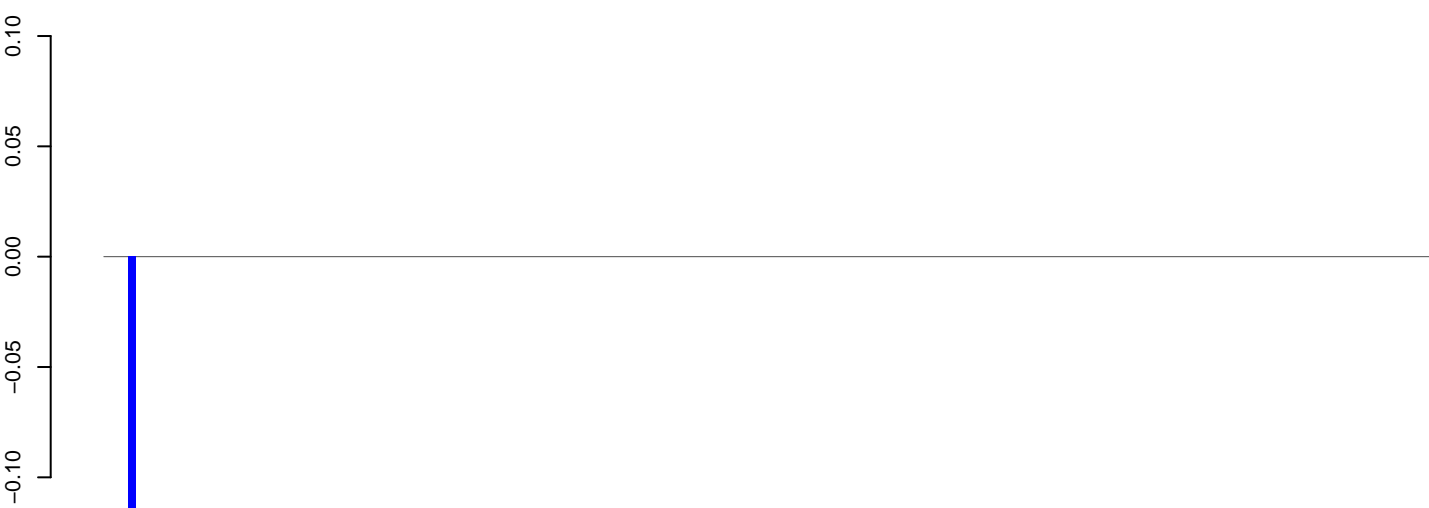


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



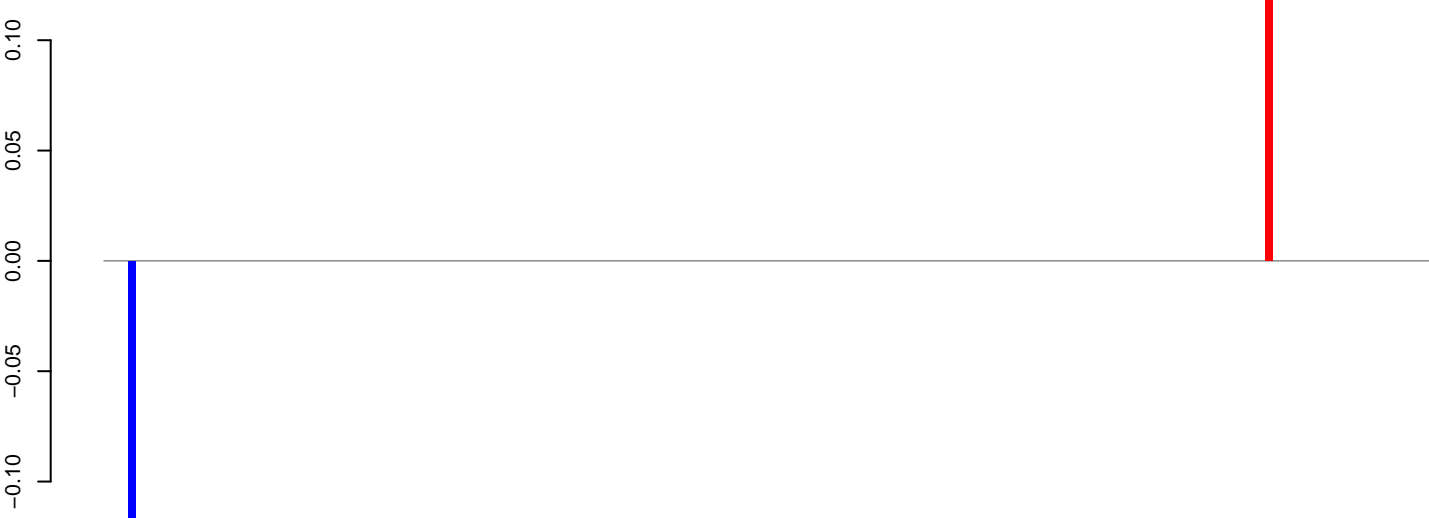
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

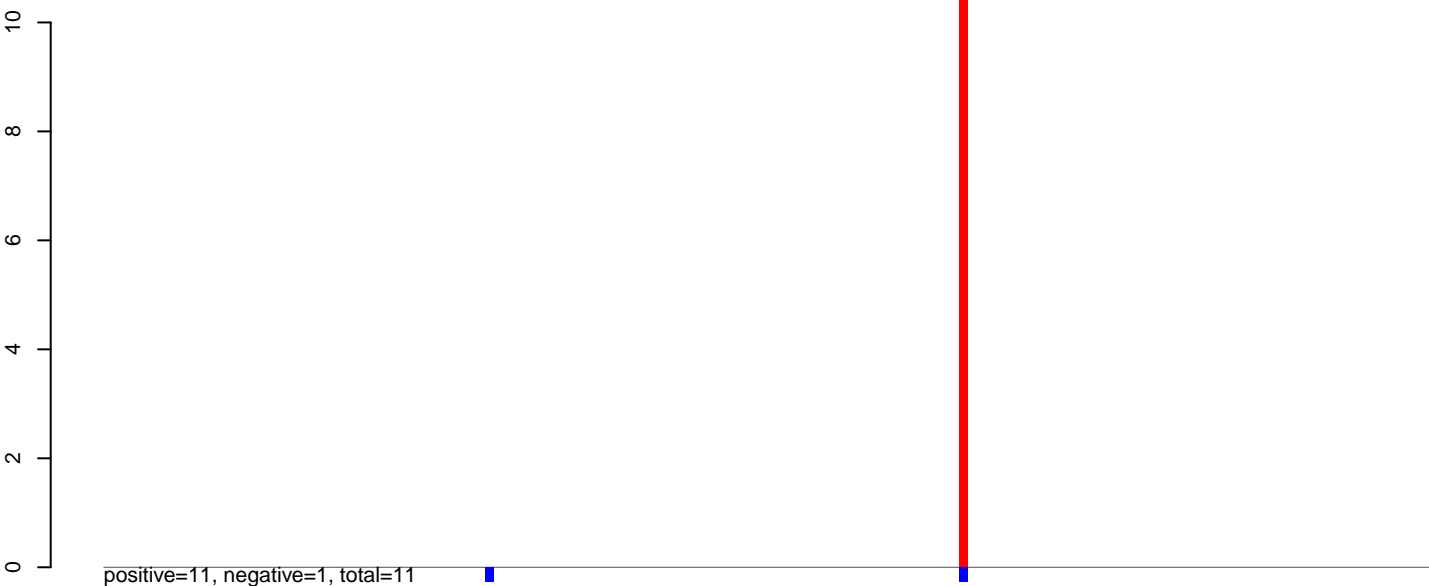


positive=0, negative=0, total=0

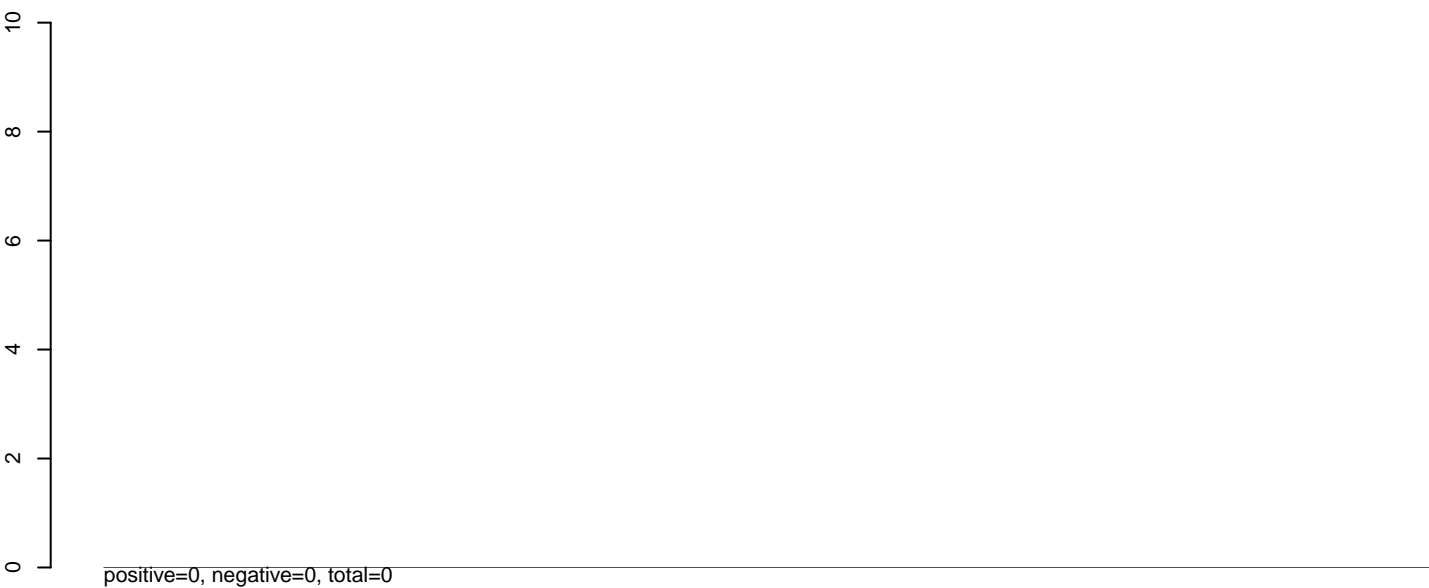
Window size=25, length=4173, TE@ltr-1\_family-4236@LTR\_Copia:1-4173

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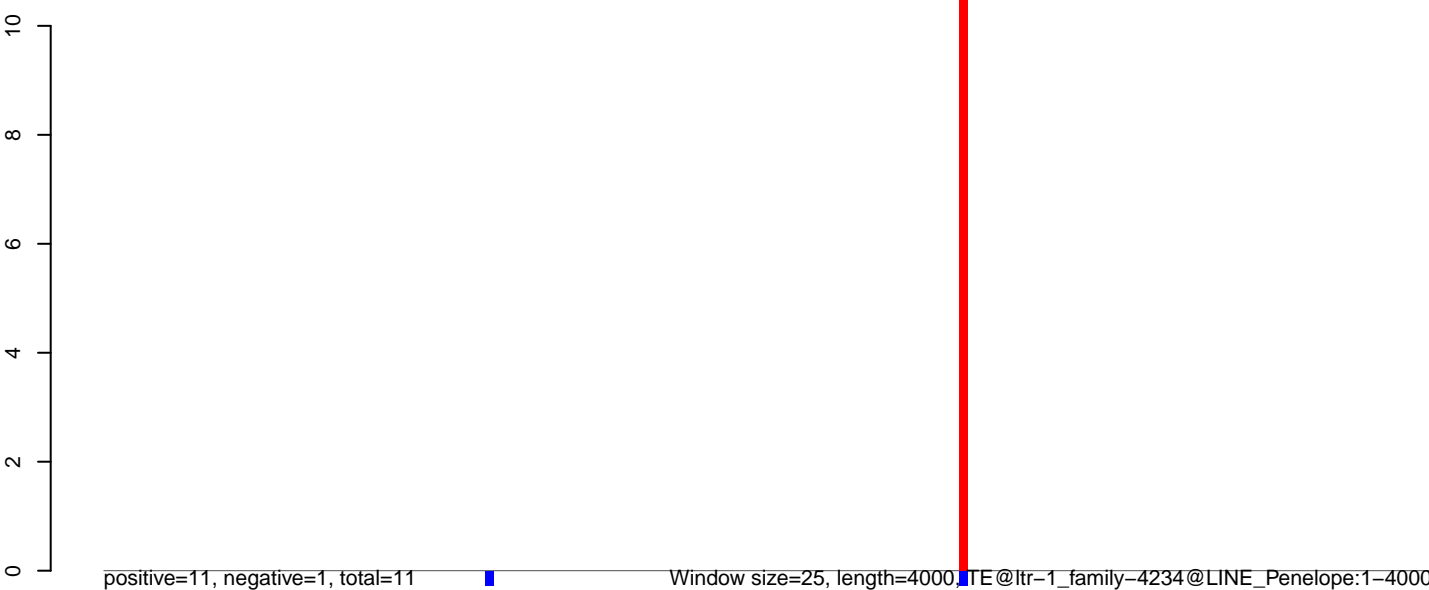
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

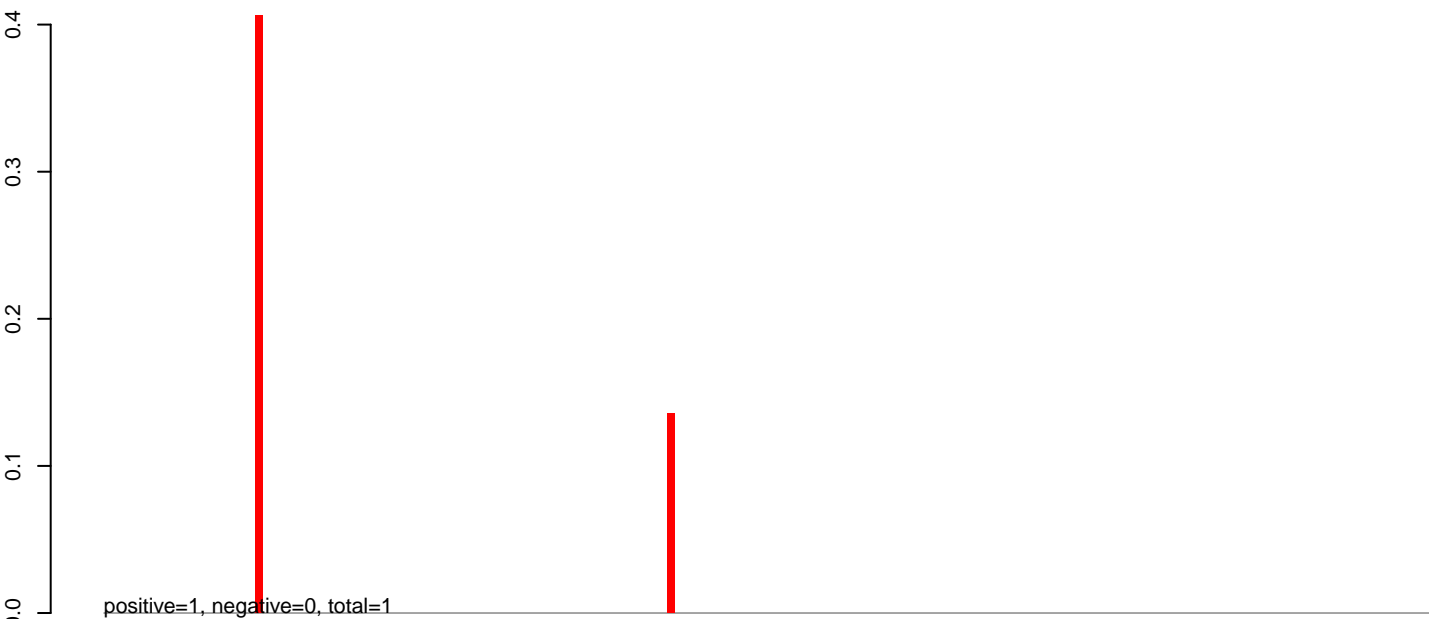


**AeAlbo\_C636\_2dpi\_SINV2.rep**

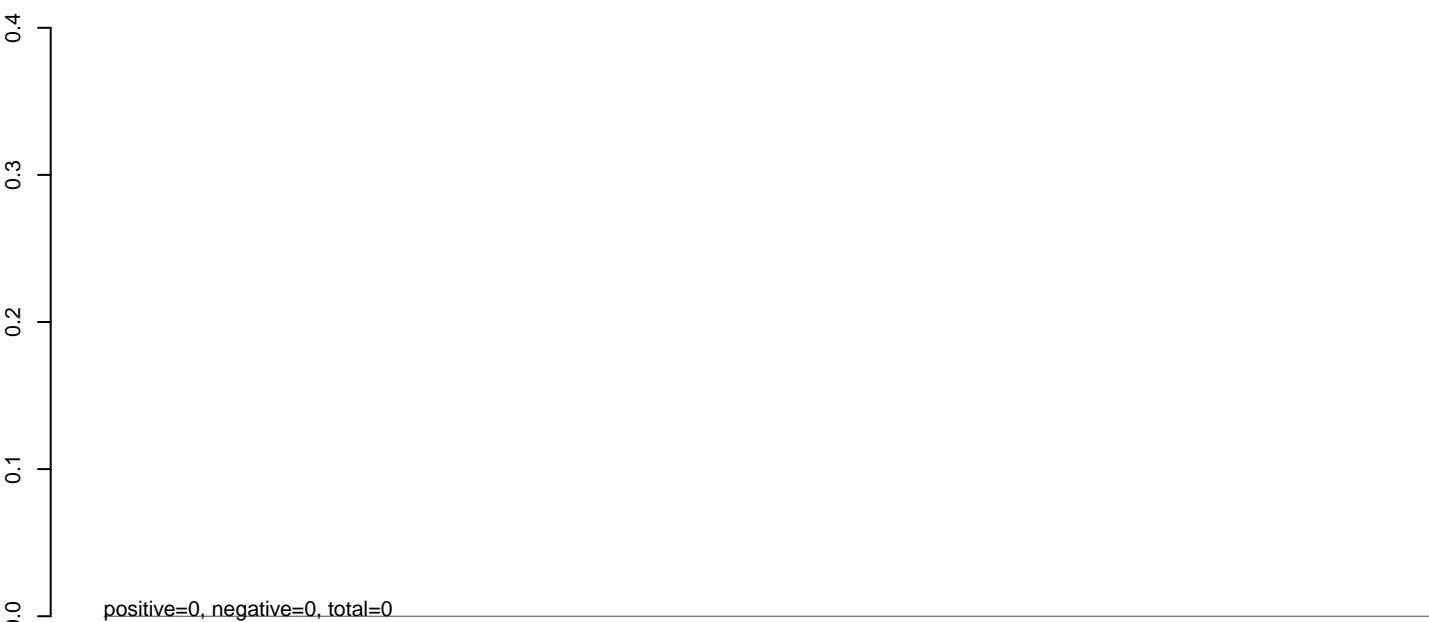




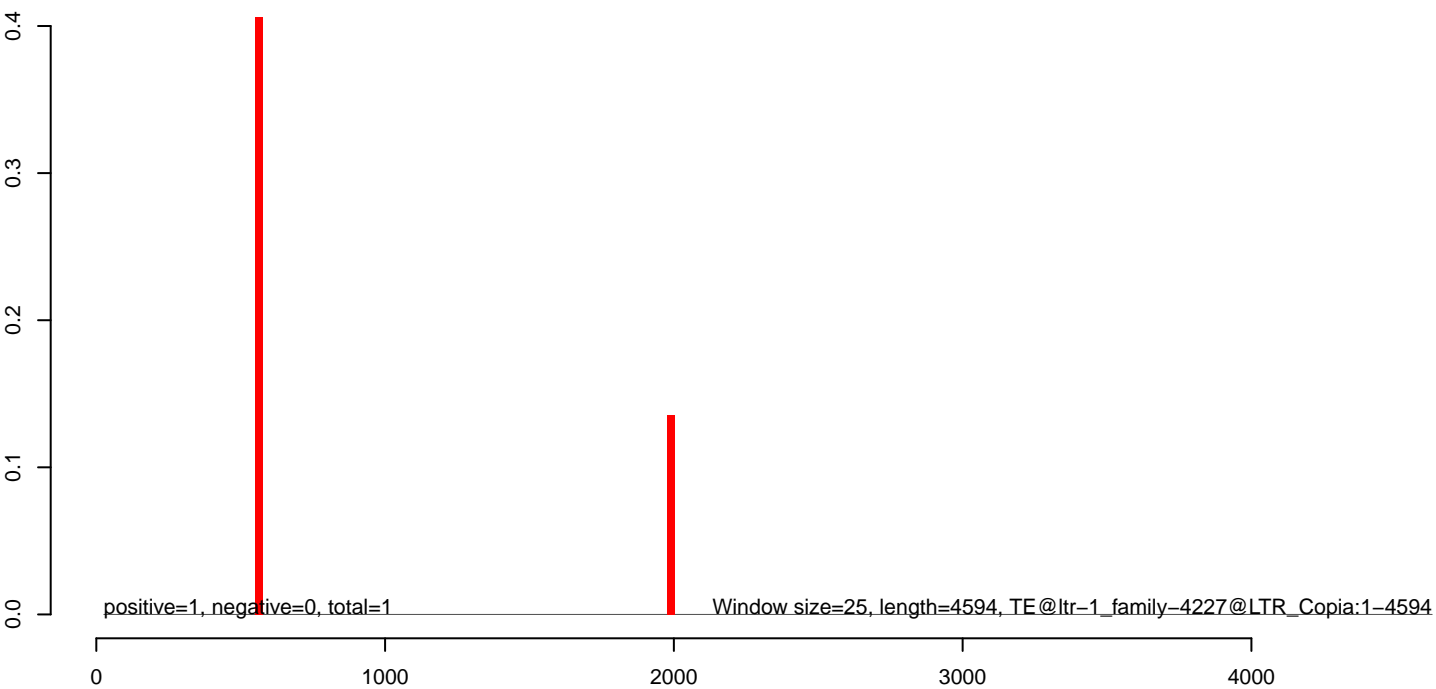
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



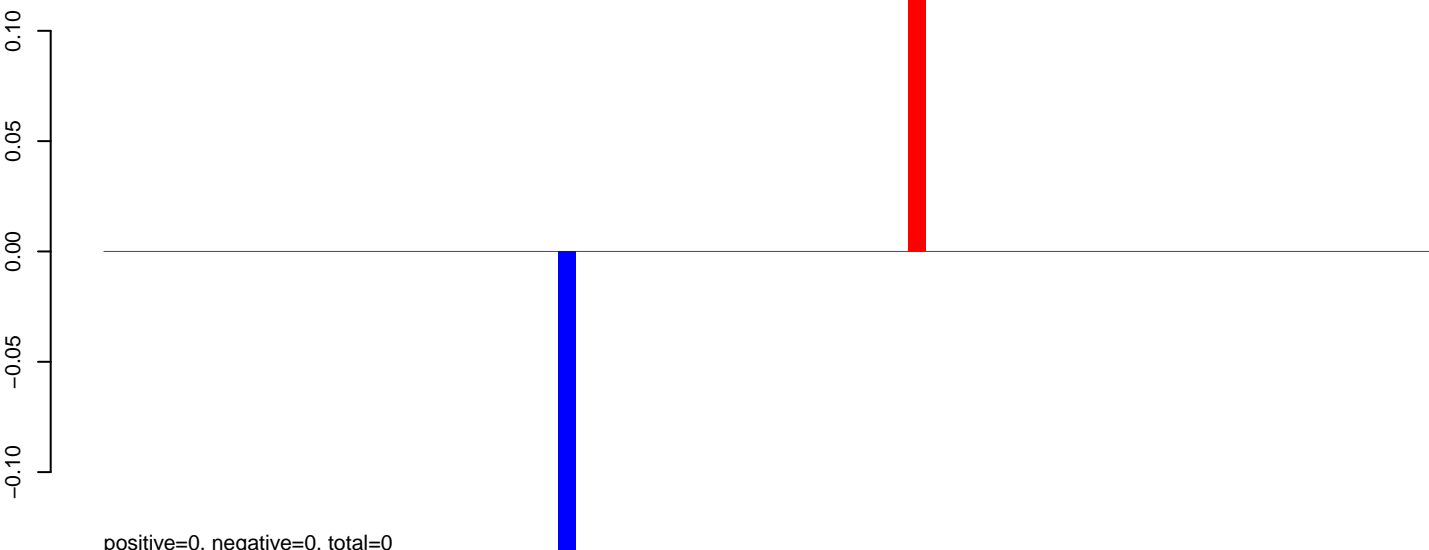
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



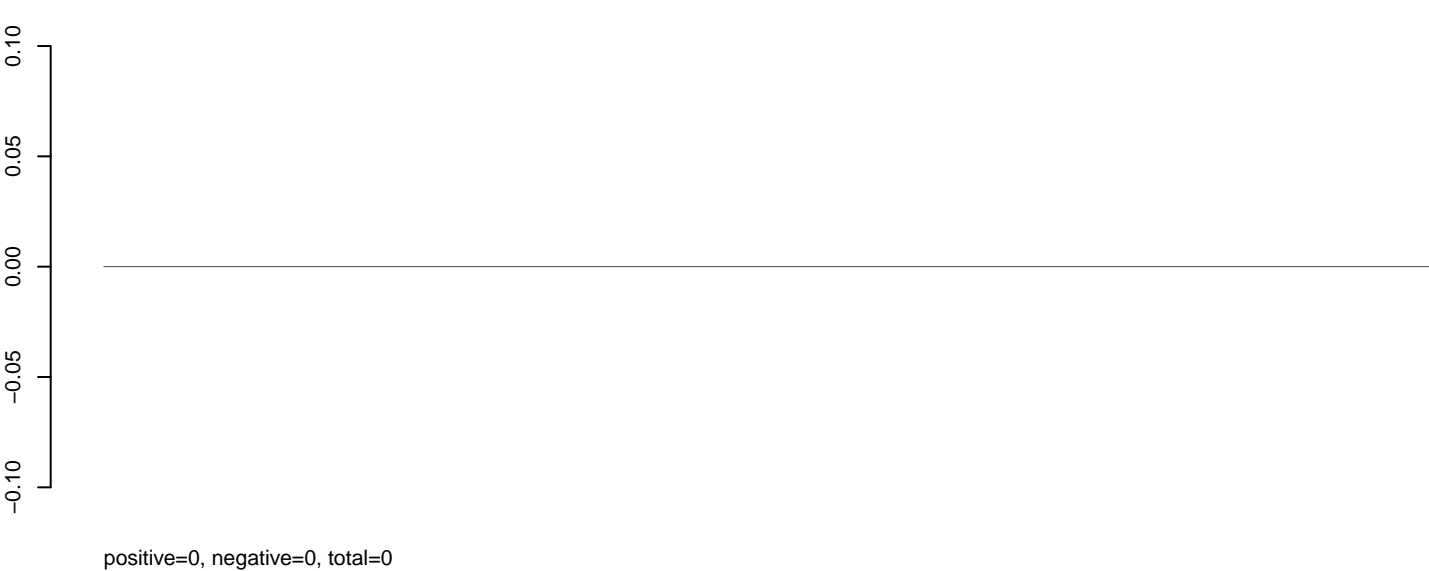
AeAlbo\_C636\_2dpi\_SINV2.rep



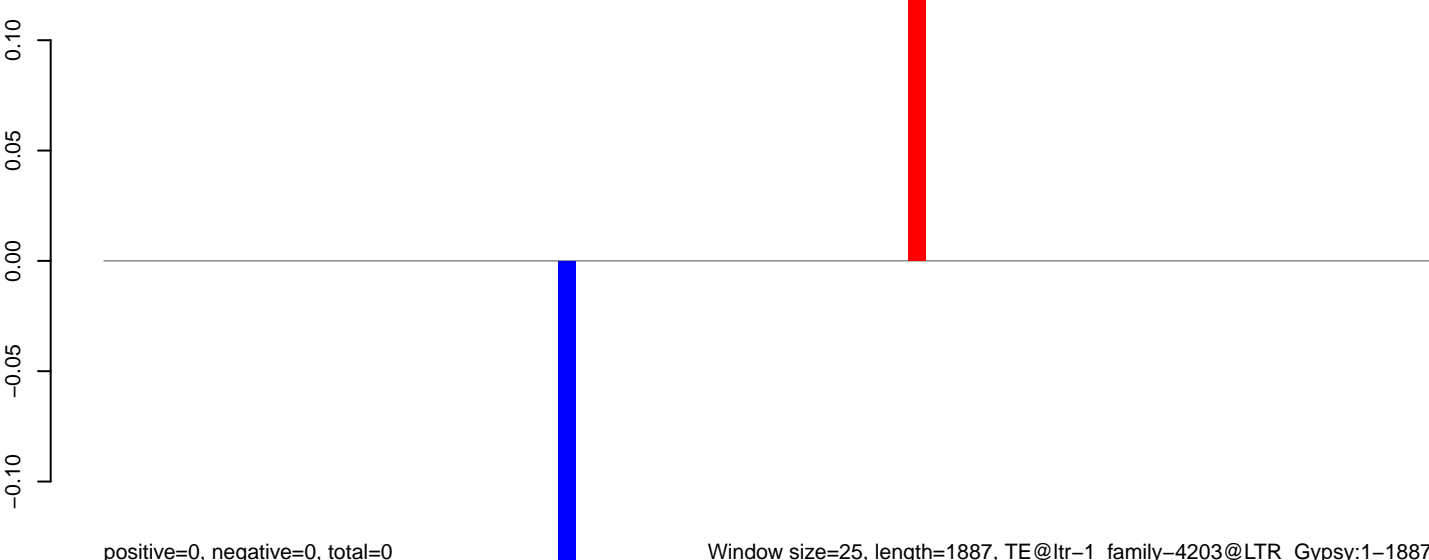
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



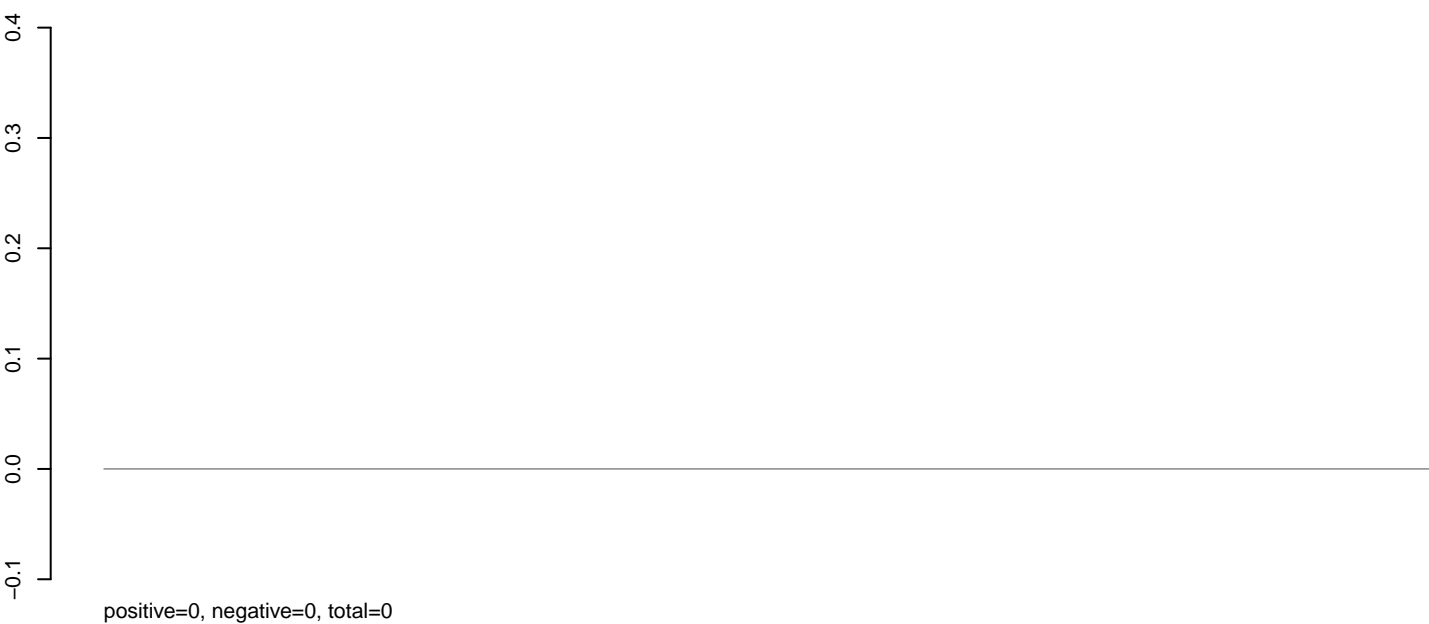
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0 500 1000 1500 2000

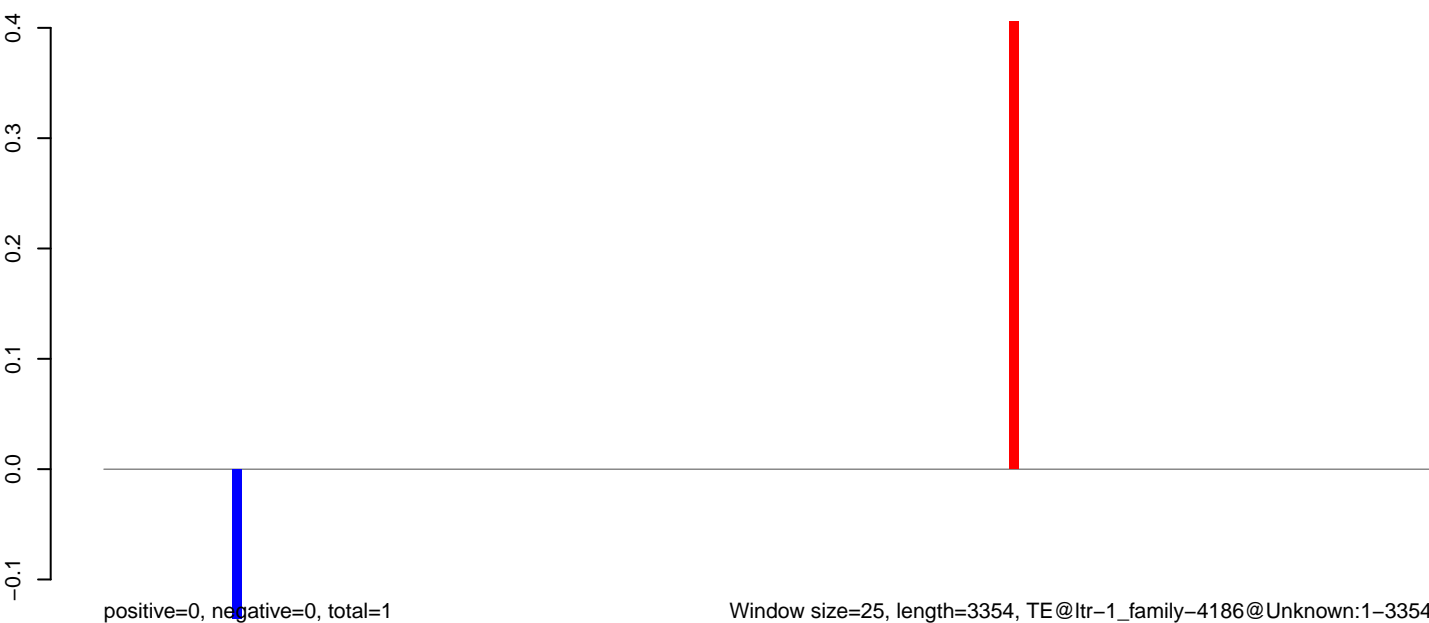
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



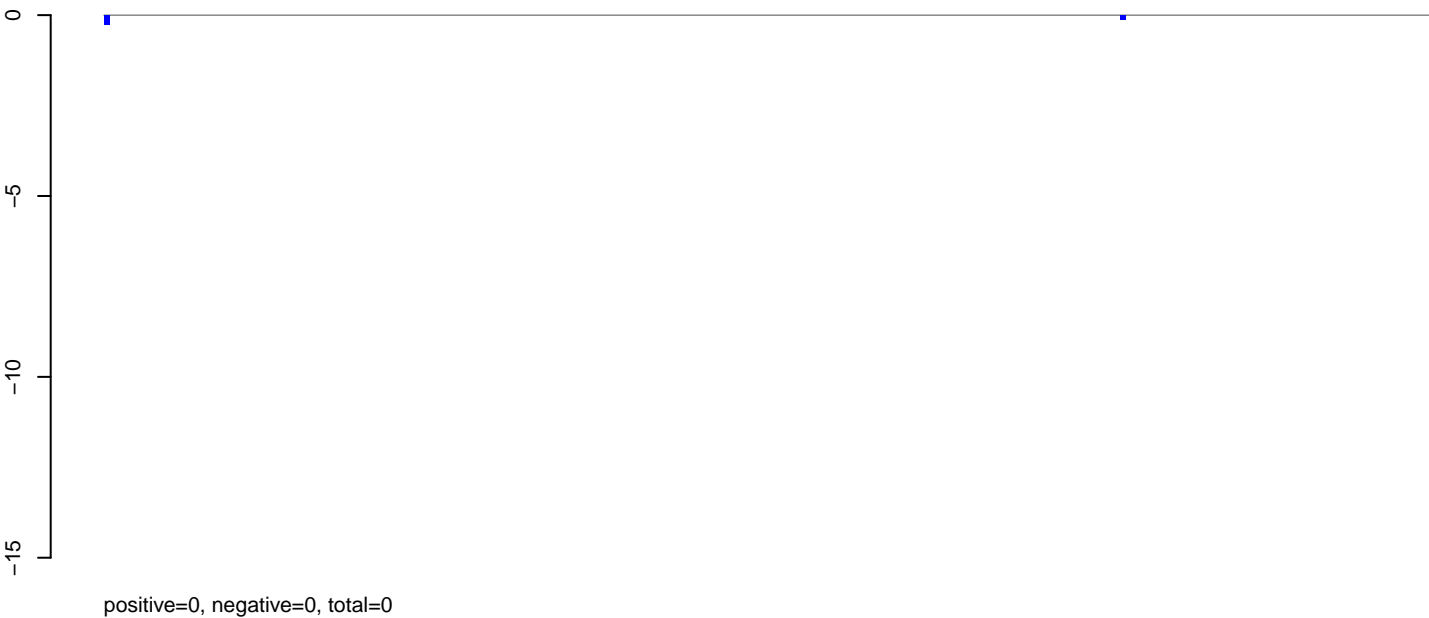
Window size=25, length=3354, TE@ltr-1\_family-4186@Unknown:1-3354

0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



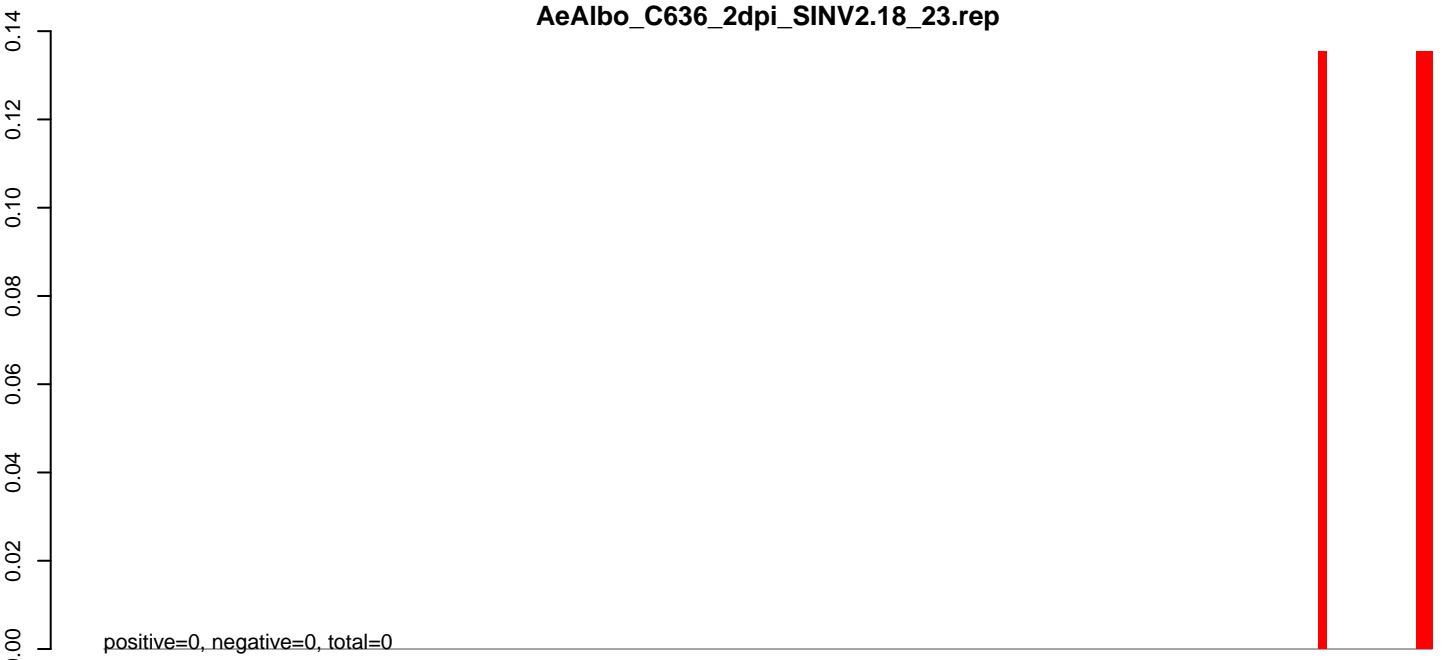
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



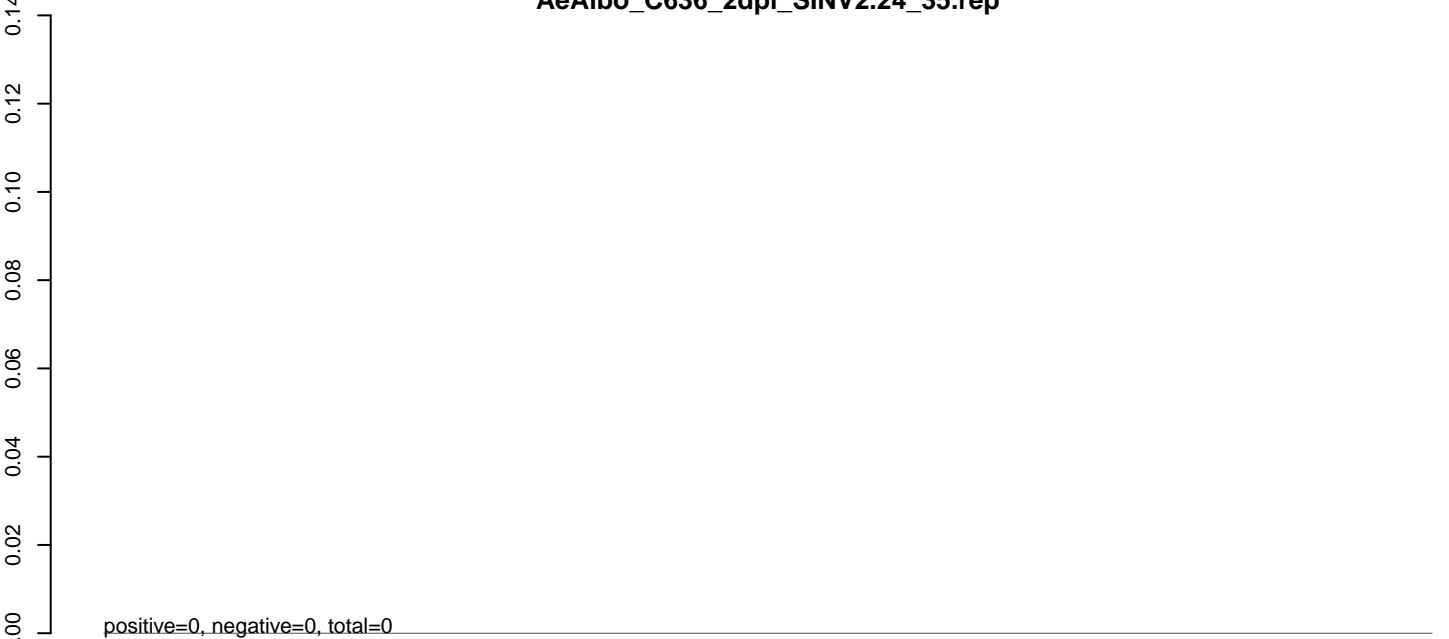
**AeAlbo\_C636\_2dpi\_SINV2.rep**



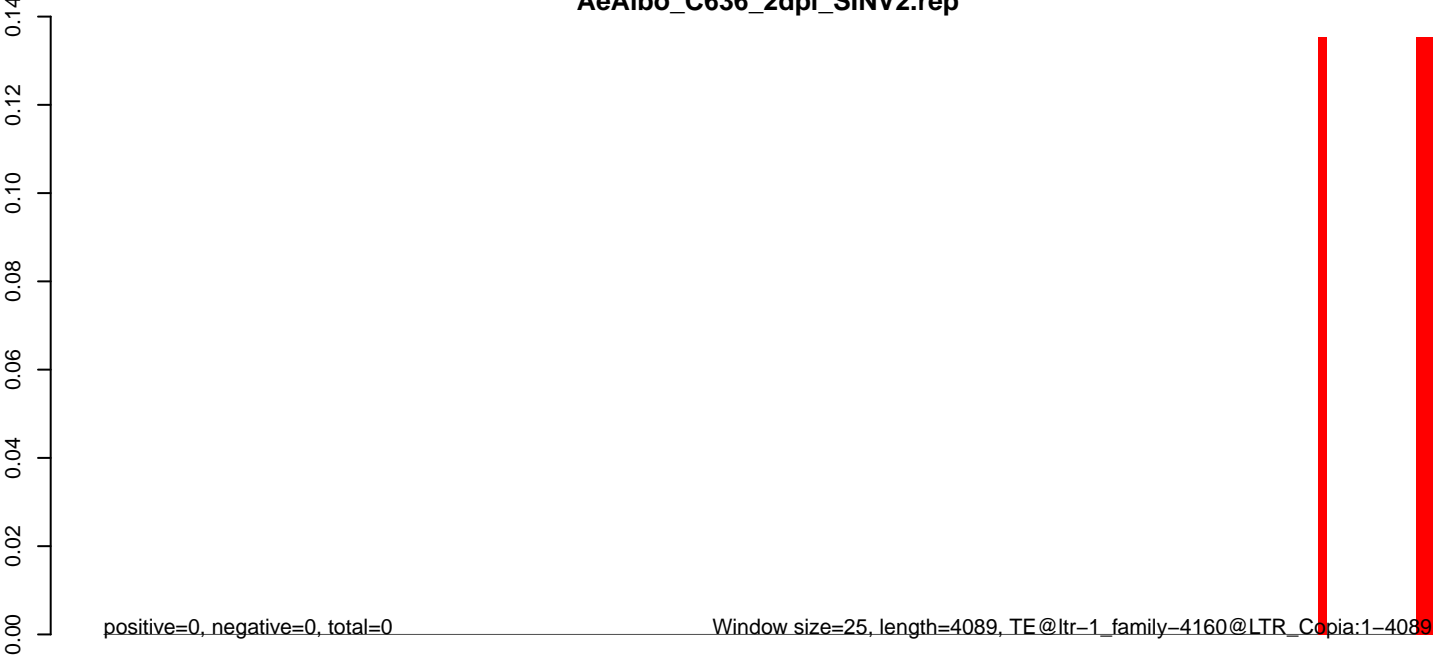
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

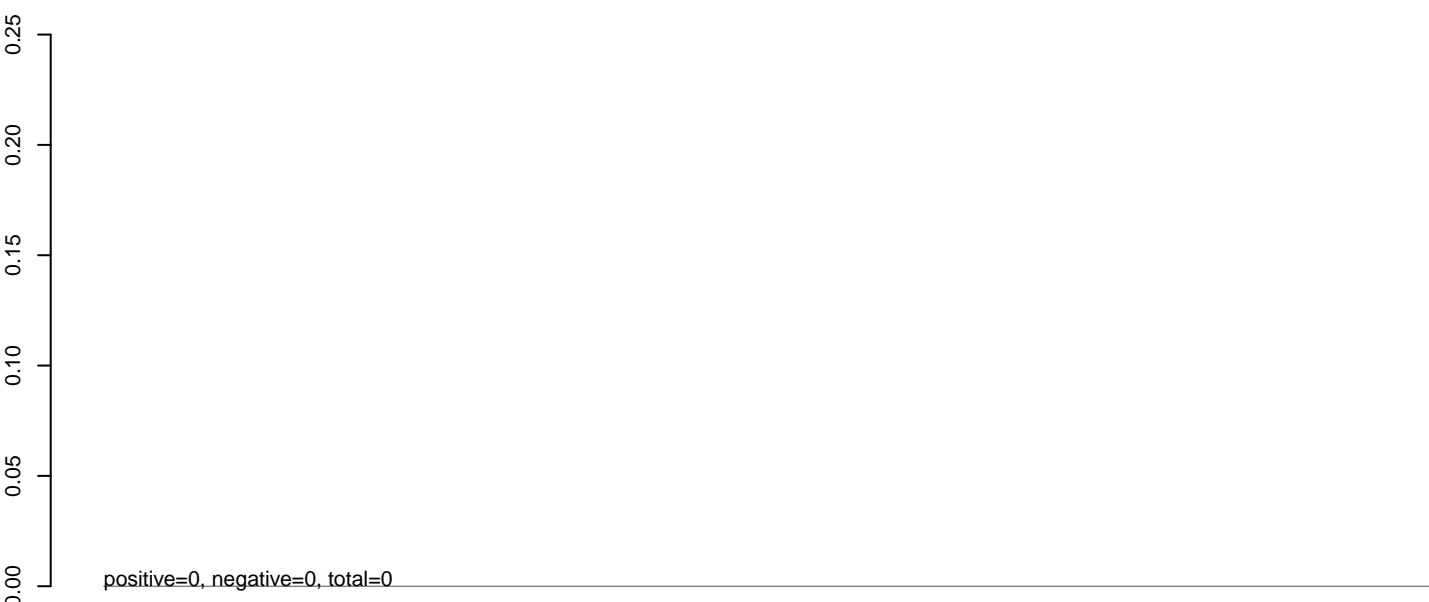


0 1000 2000 3000 4000

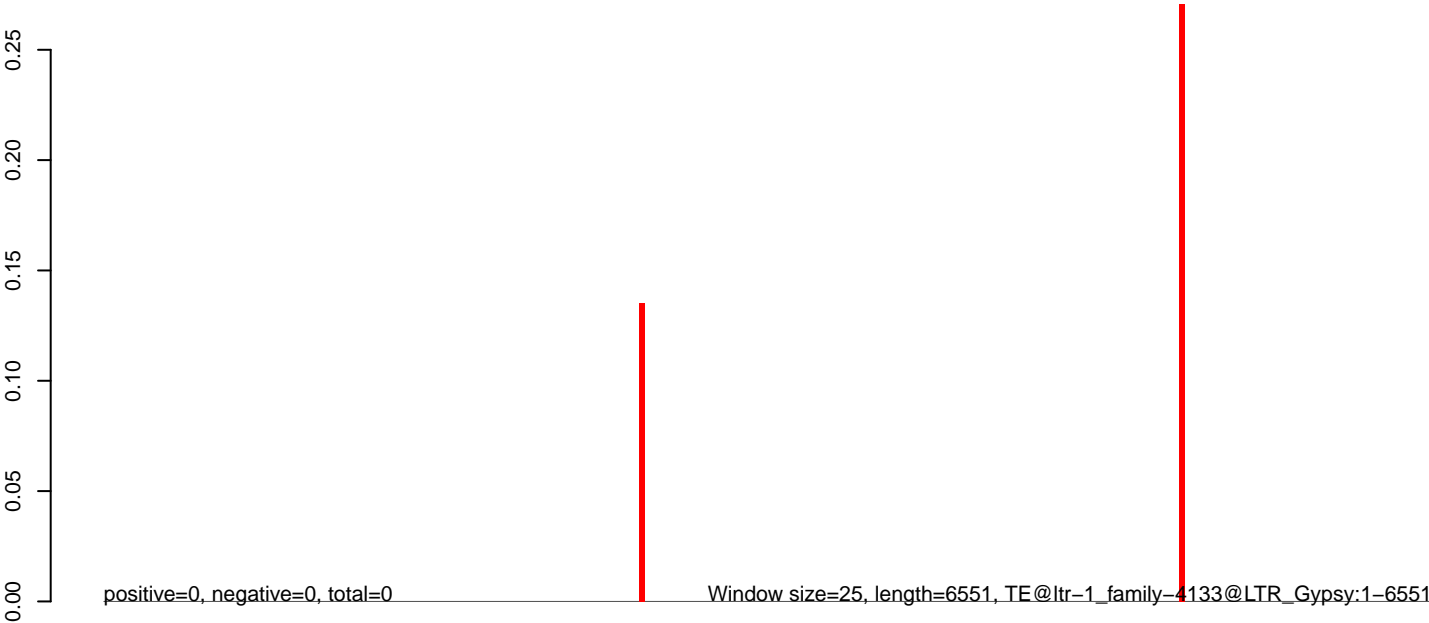
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

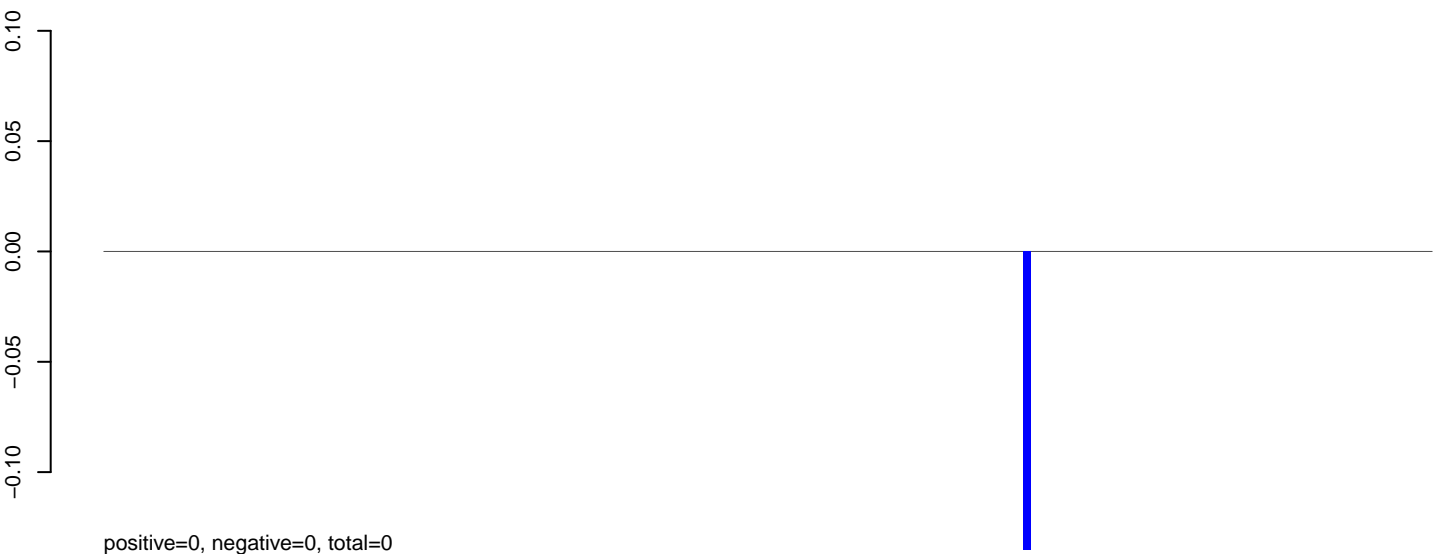


AeAlbo\_C636\_2dpi\_SINV2.rep



0 1000 2000 3000 4000 5000 6000

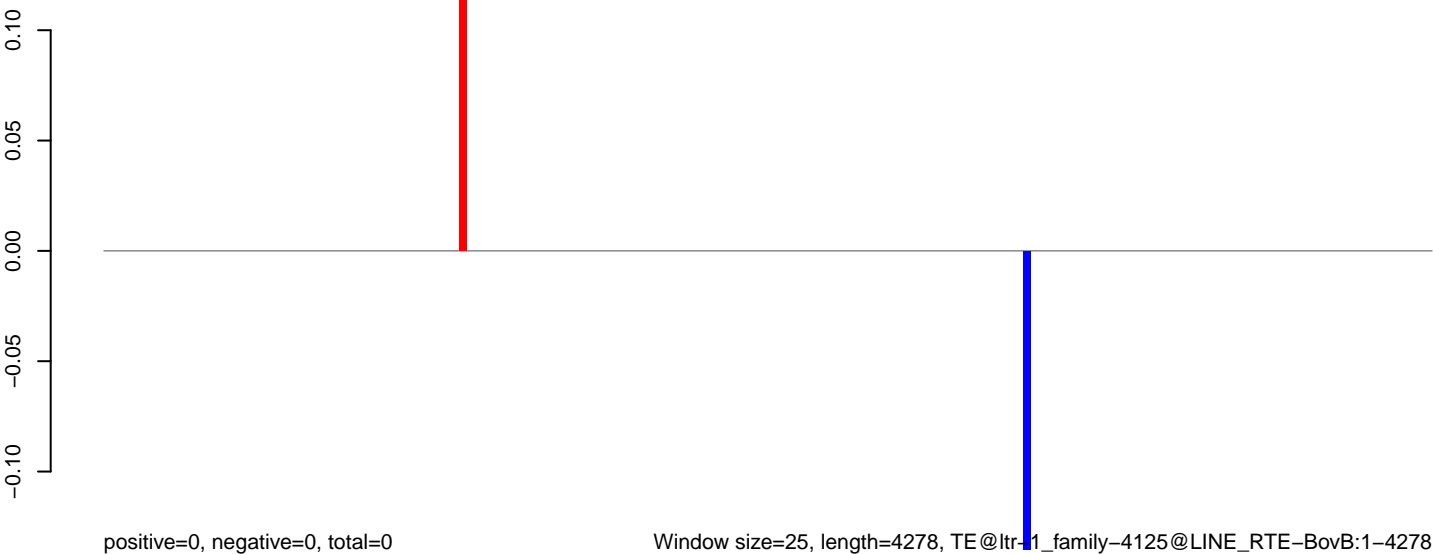
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



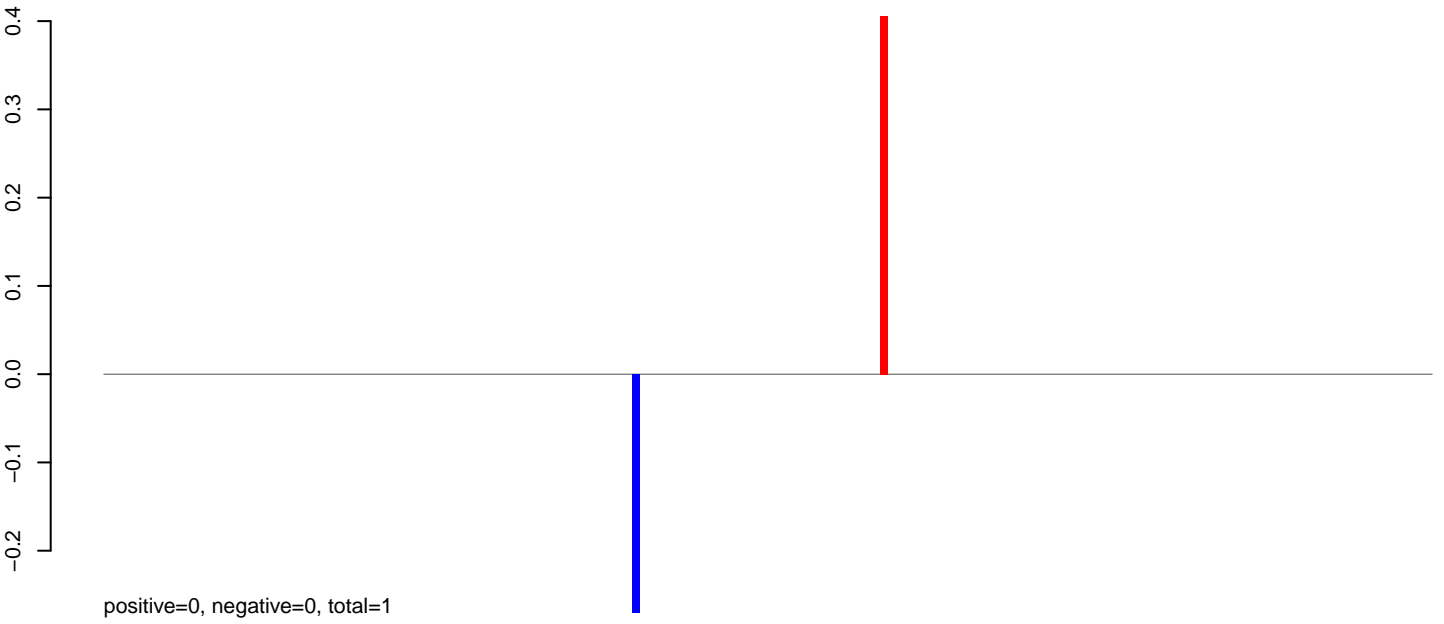
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



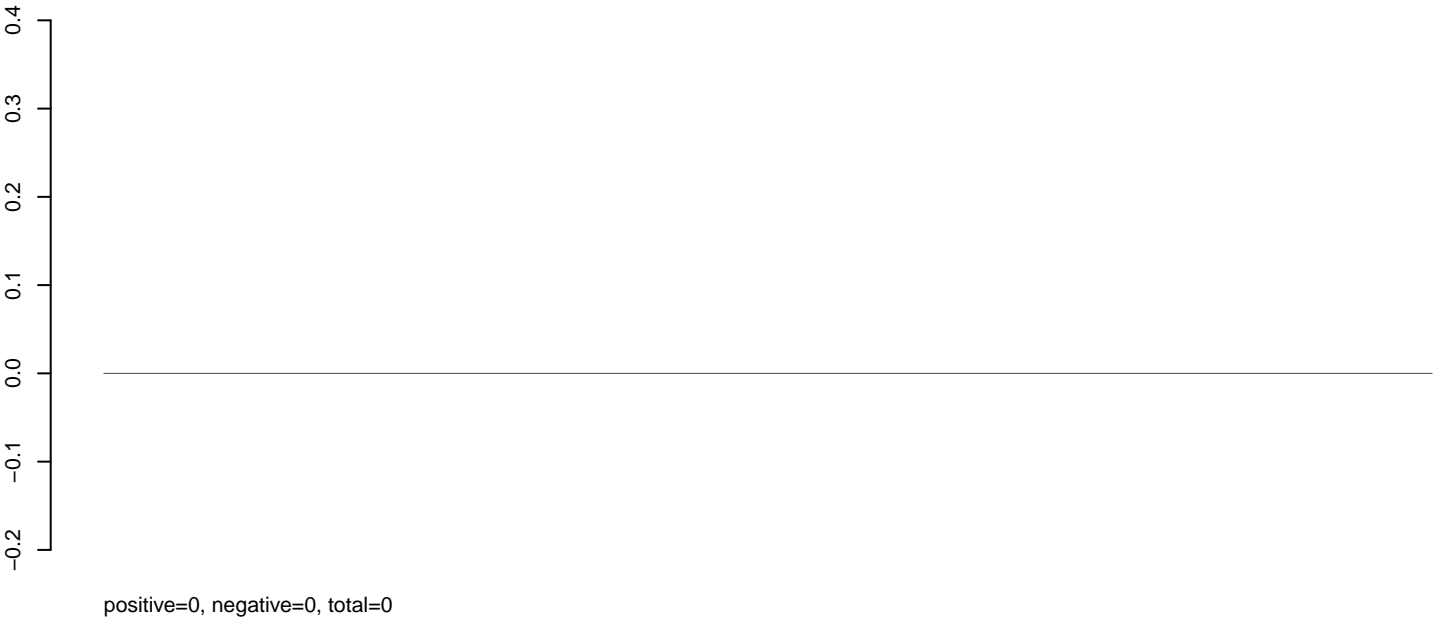
AeAlbo\_C636\_2dpi\_SINV2.rep



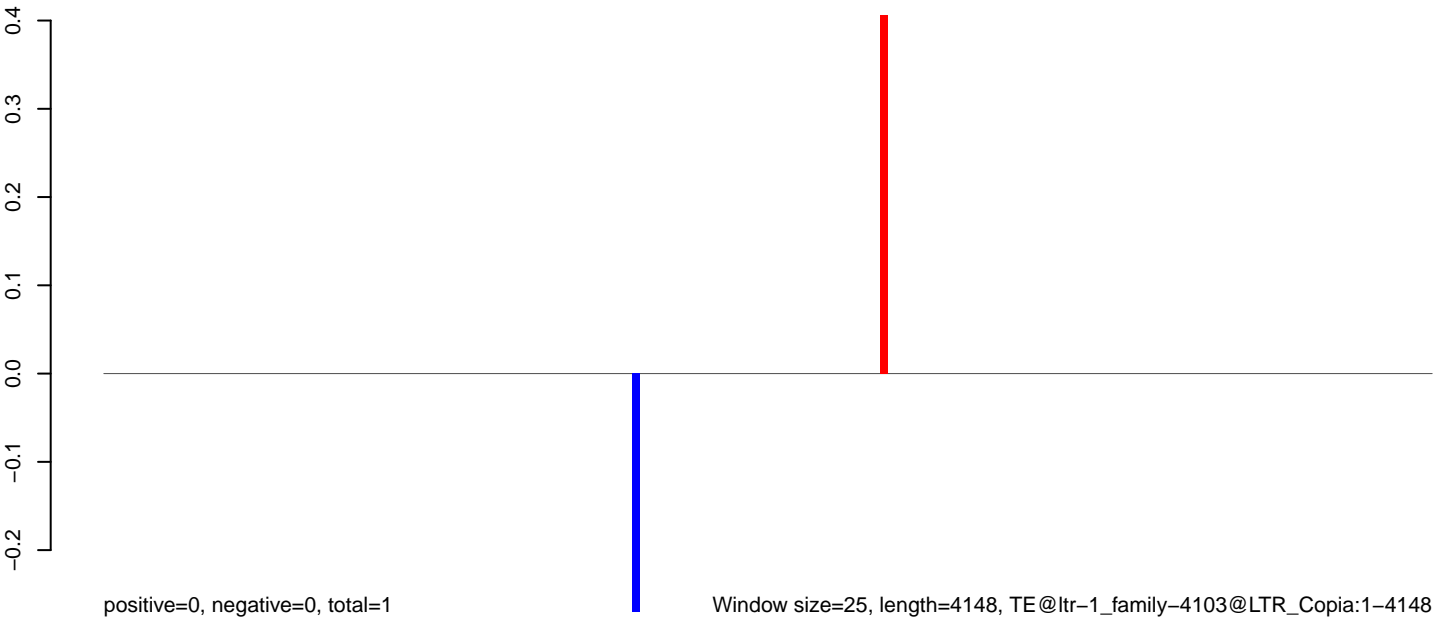
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

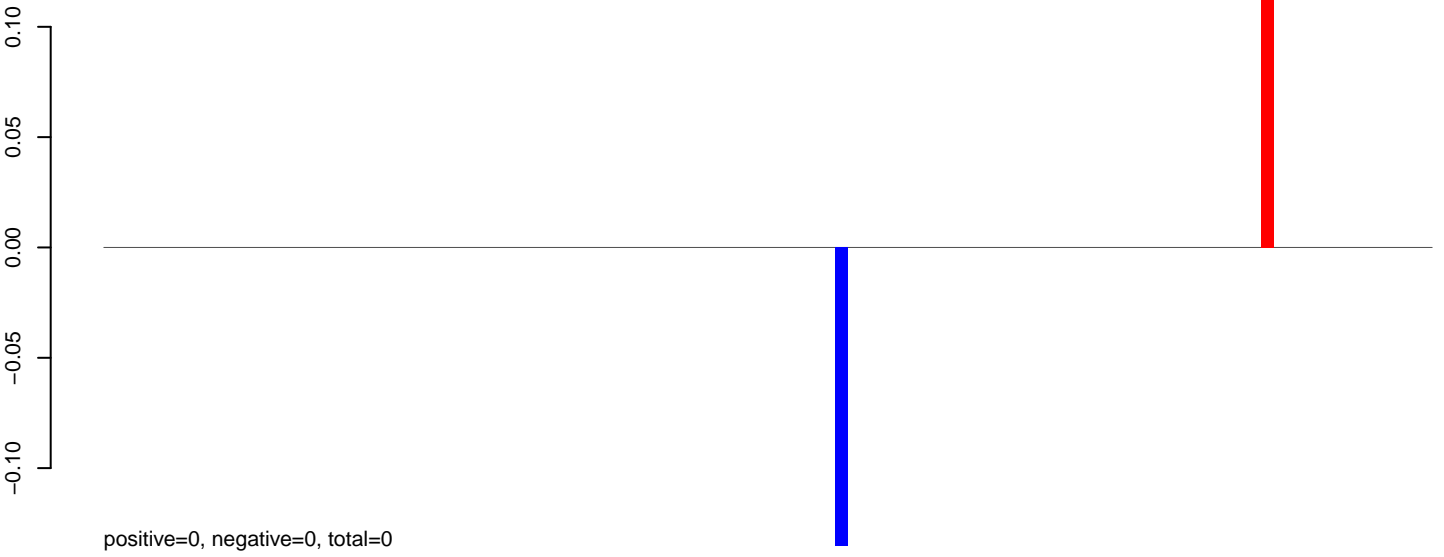


Window size=25, length=4148, TE@ltr-1\_family-4103@LTR\_Copia:1-4148

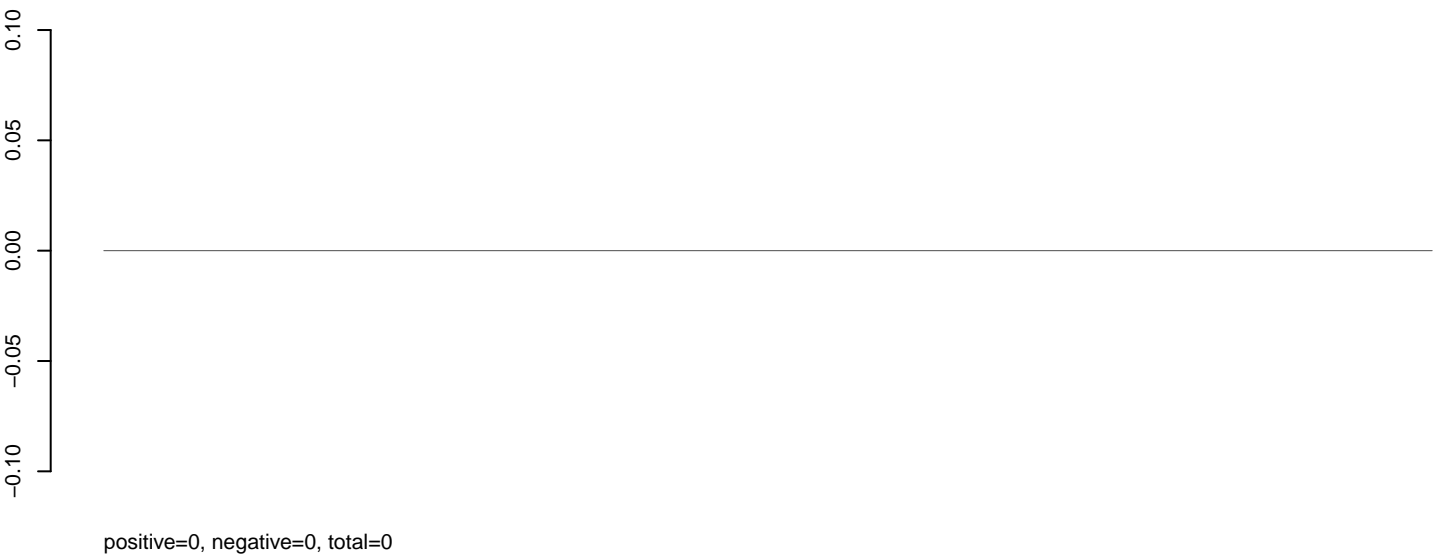
0 1000 2000 3000 4000



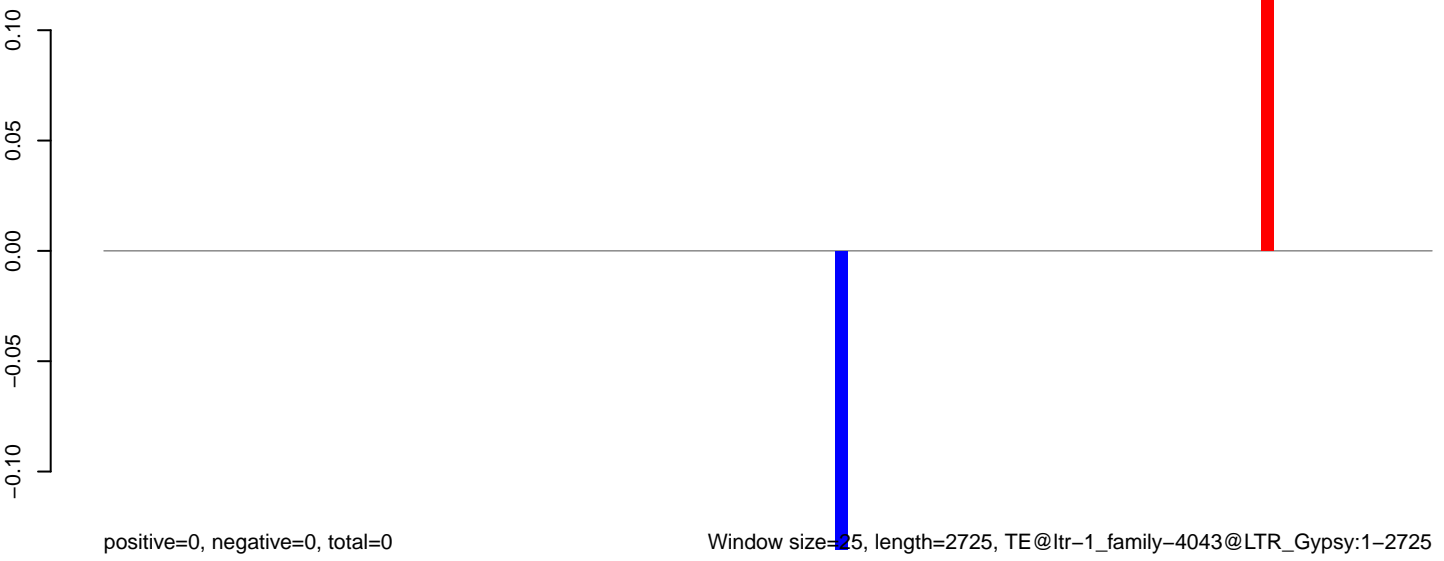
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



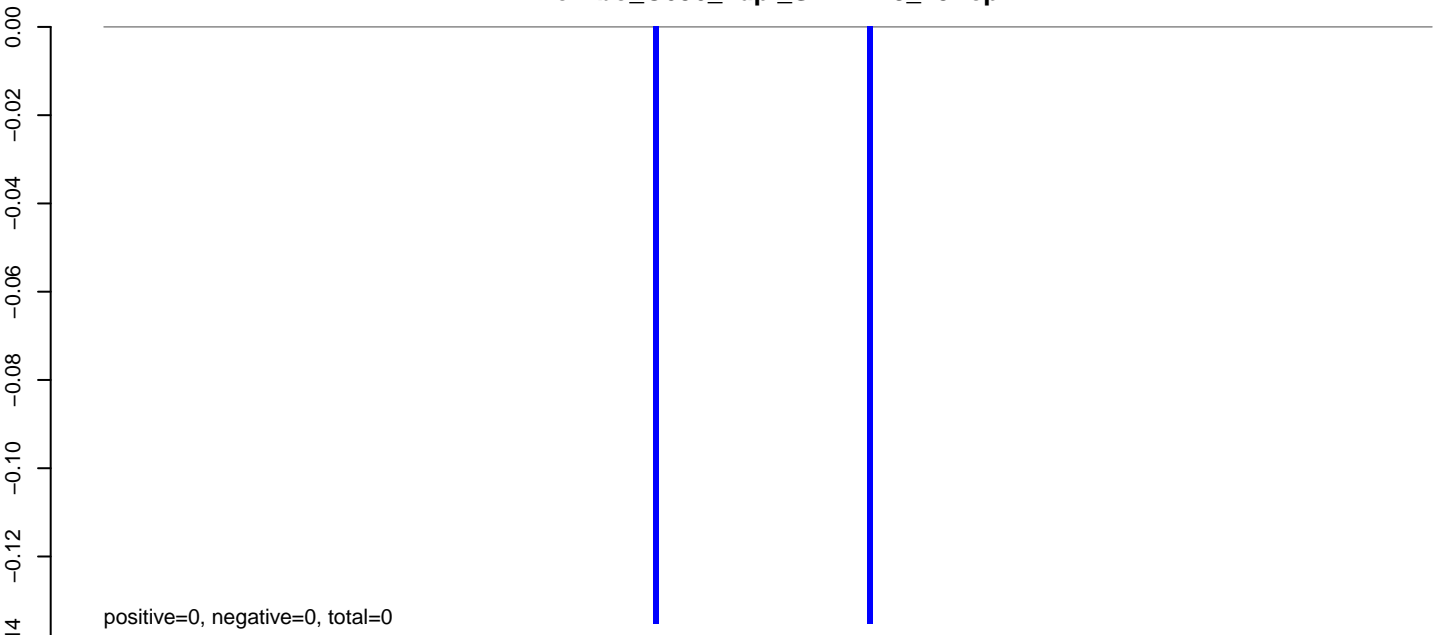
**AeAlbo\_C636\_2dpi\_SINV2.rep**



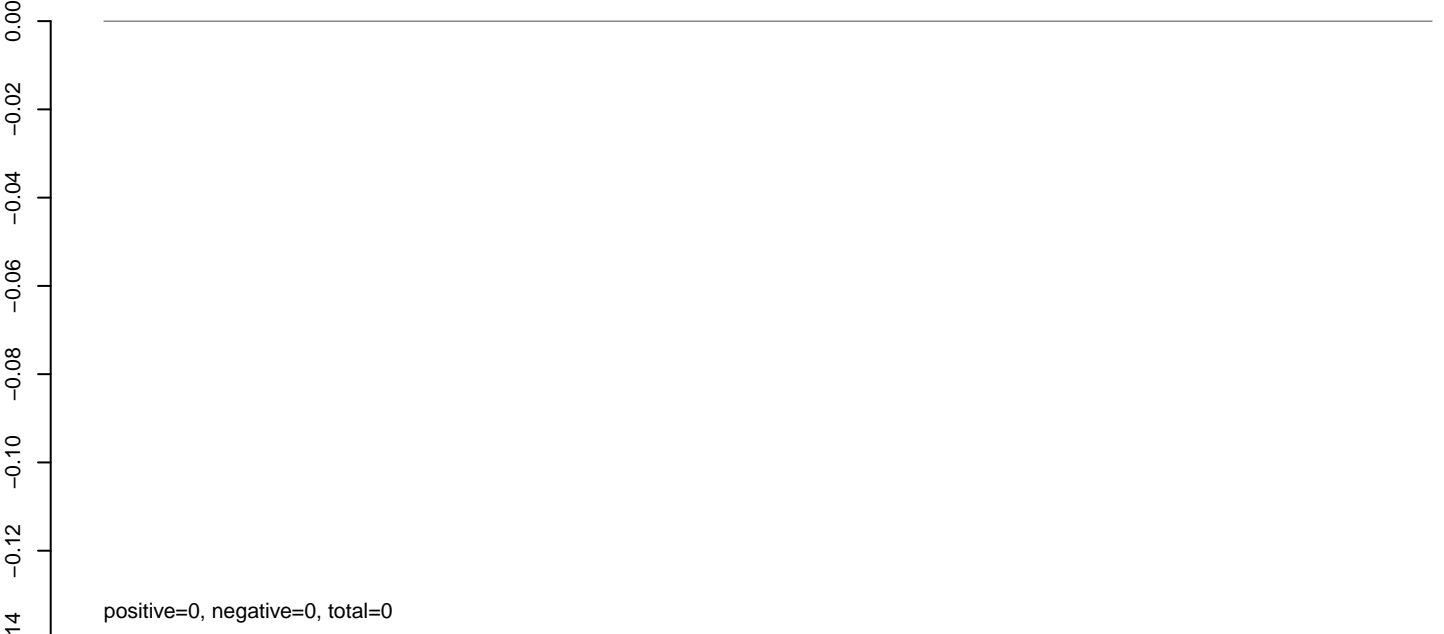
Window size=25, length=2725, TE@ltr-1\_family-4043@LTR\_Gypsy:1-2725

0 500 1000 1500 2000 2500

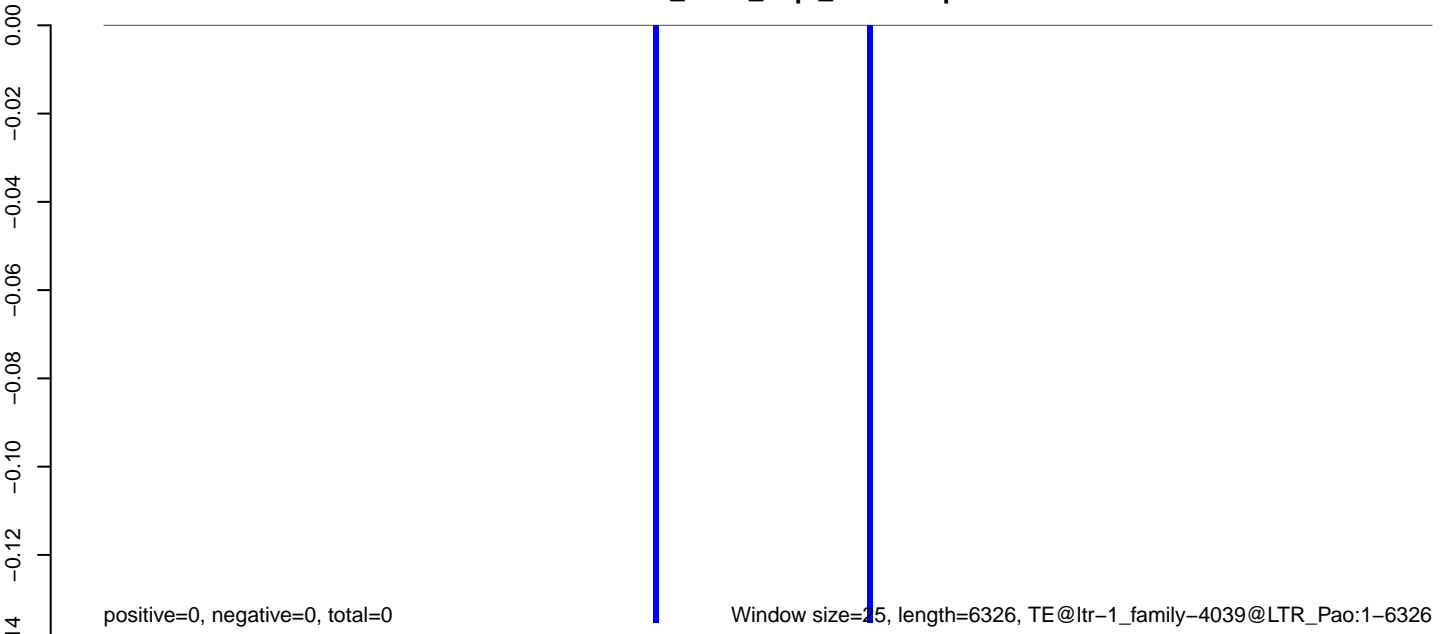
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

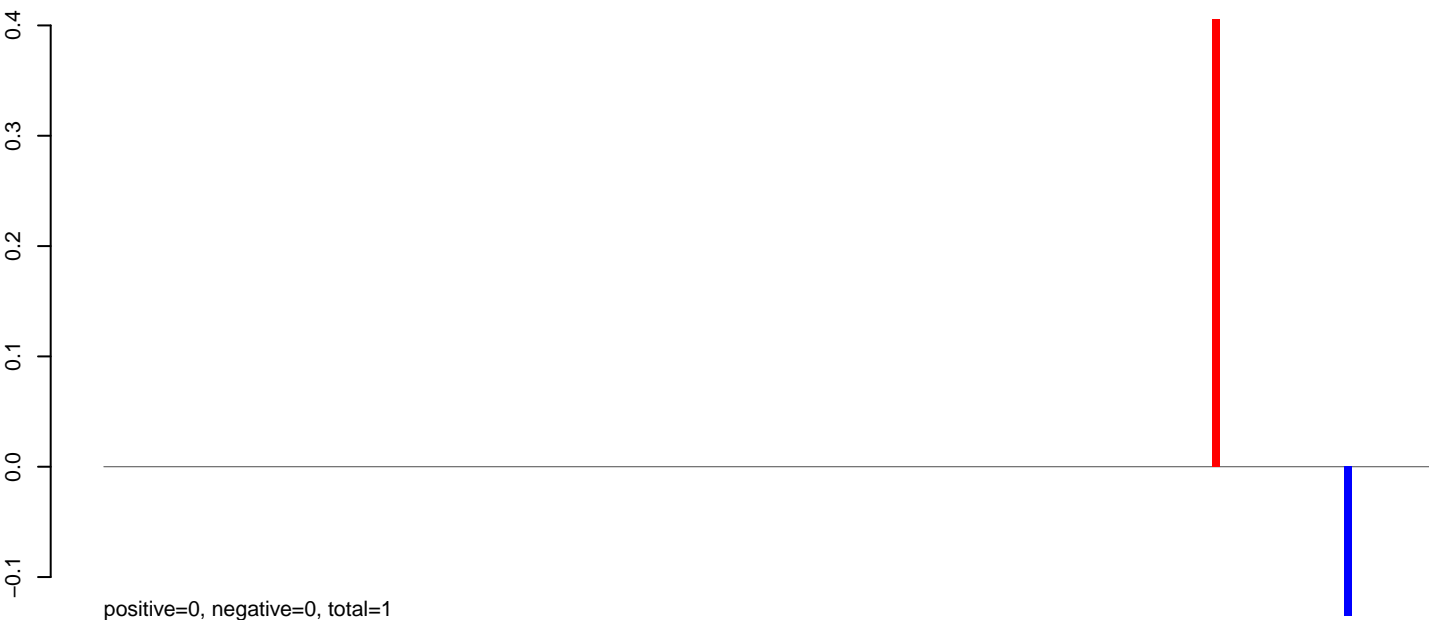


**AeAlbo\_C636\_2dpi\_SINV2.rep**

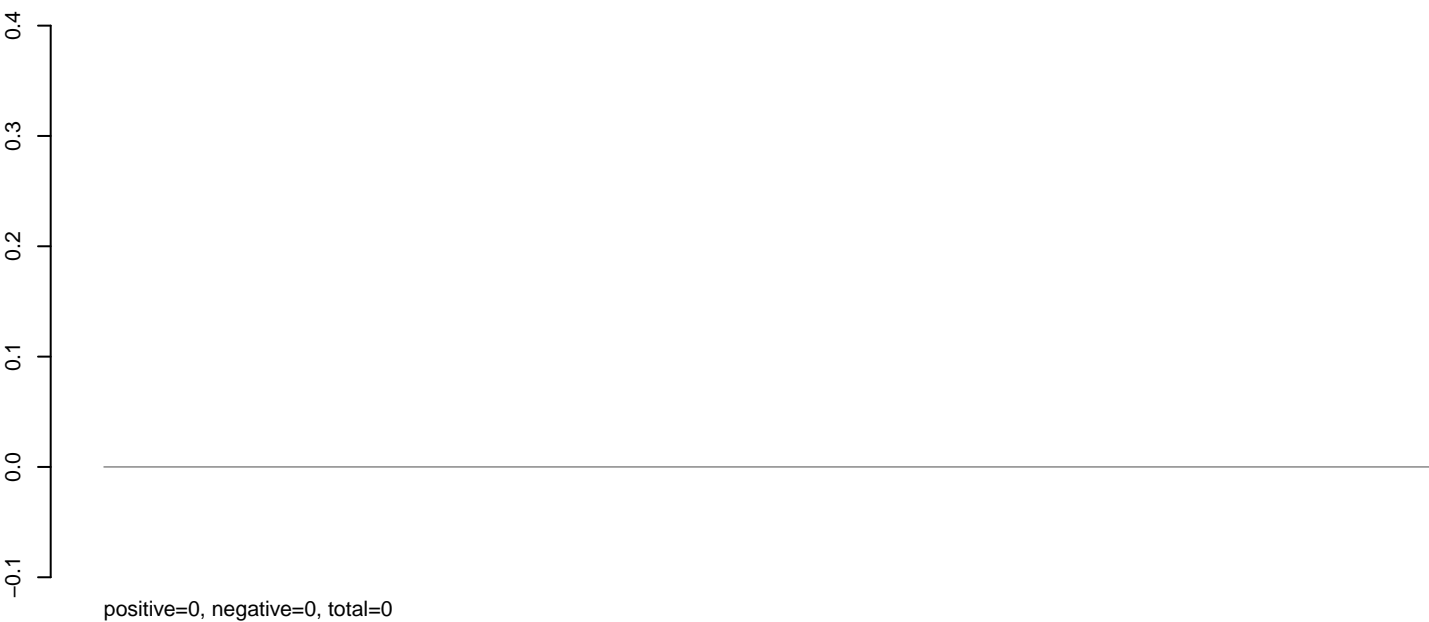


0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



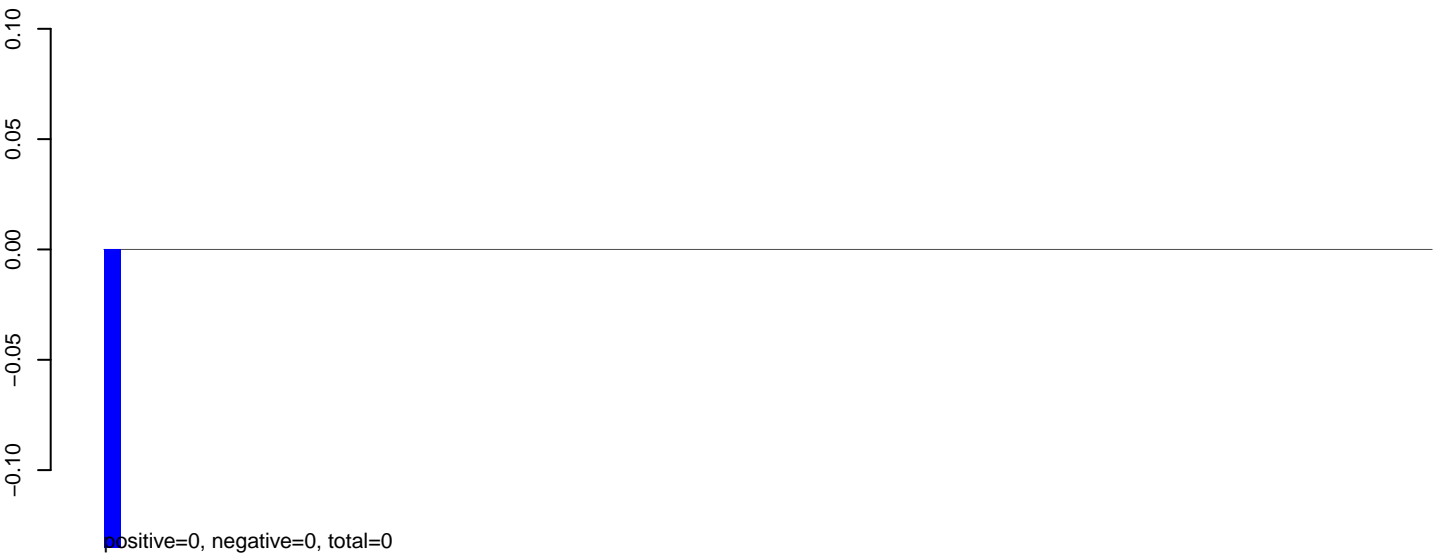
**AeAlbo\_C636\_2dpi\_SINV2.rep**



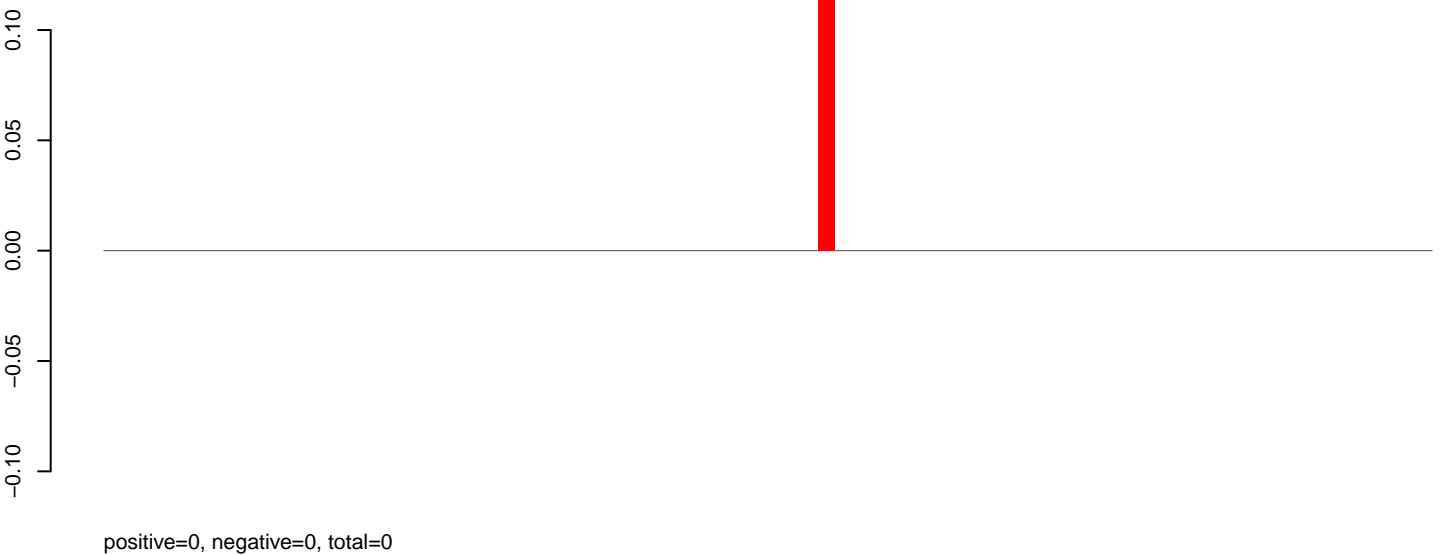
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0 1000 2000 3000 4000

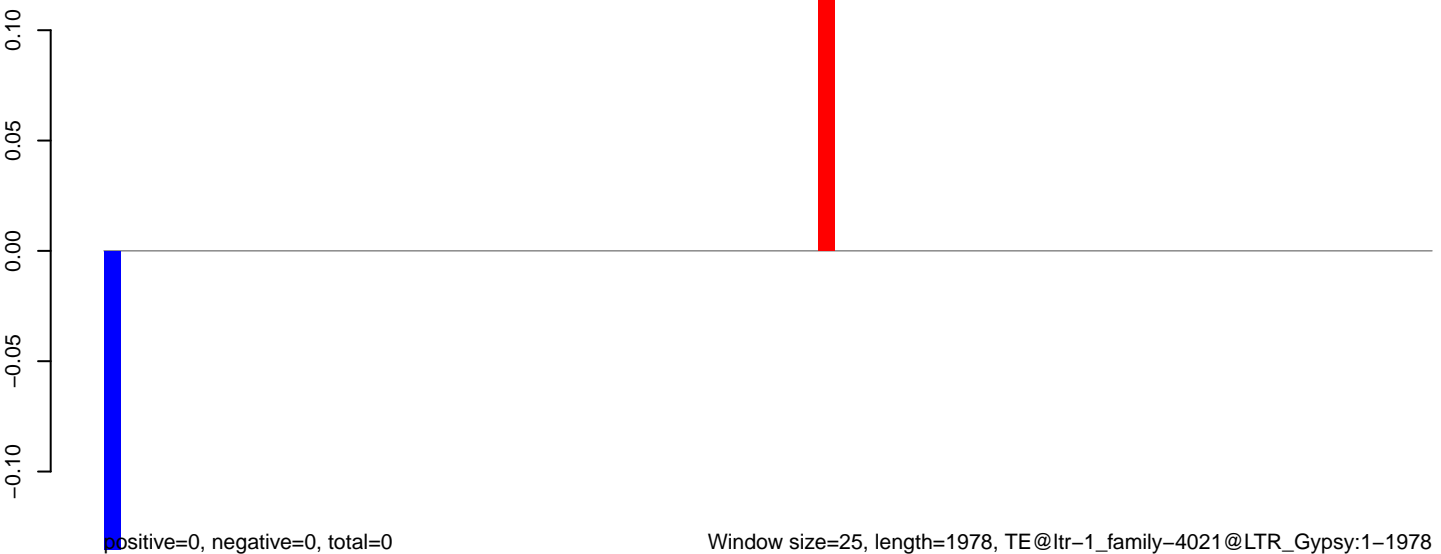
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

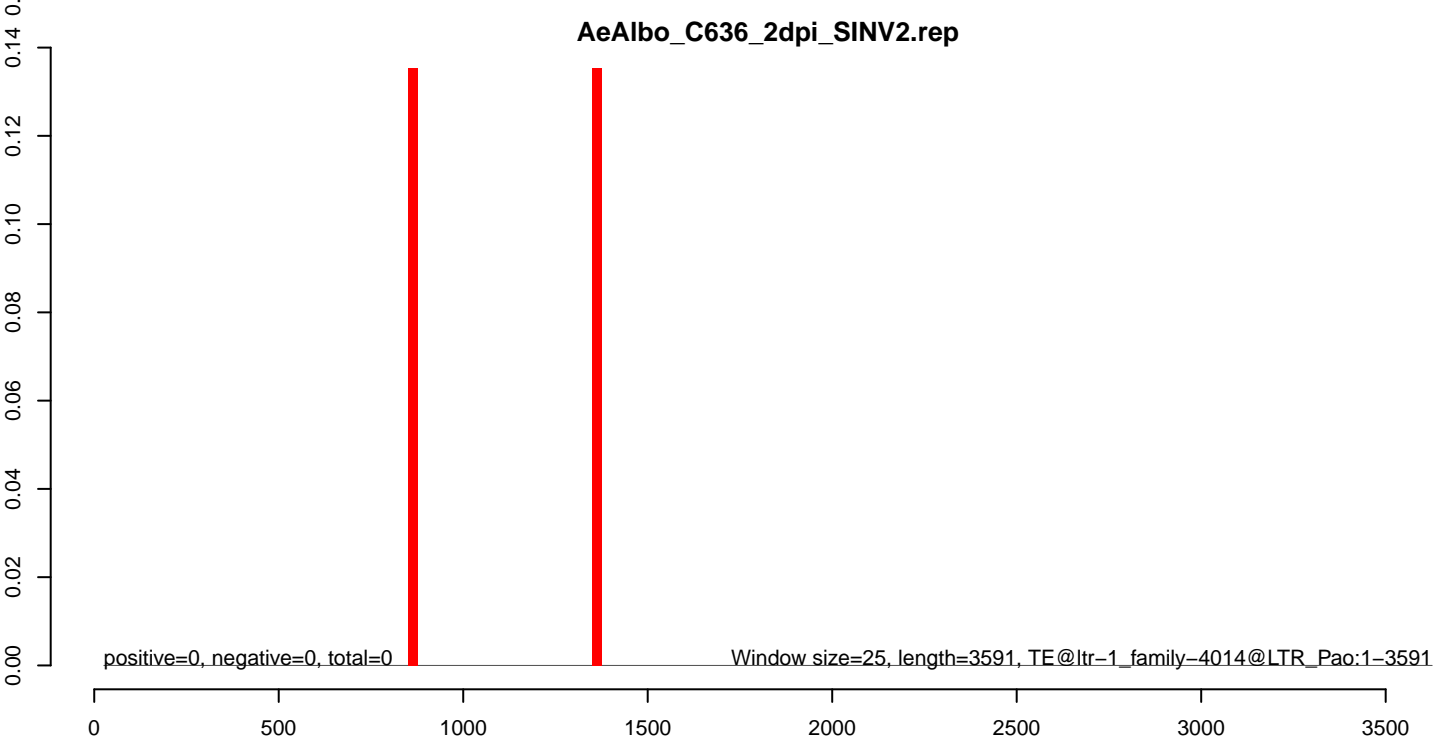
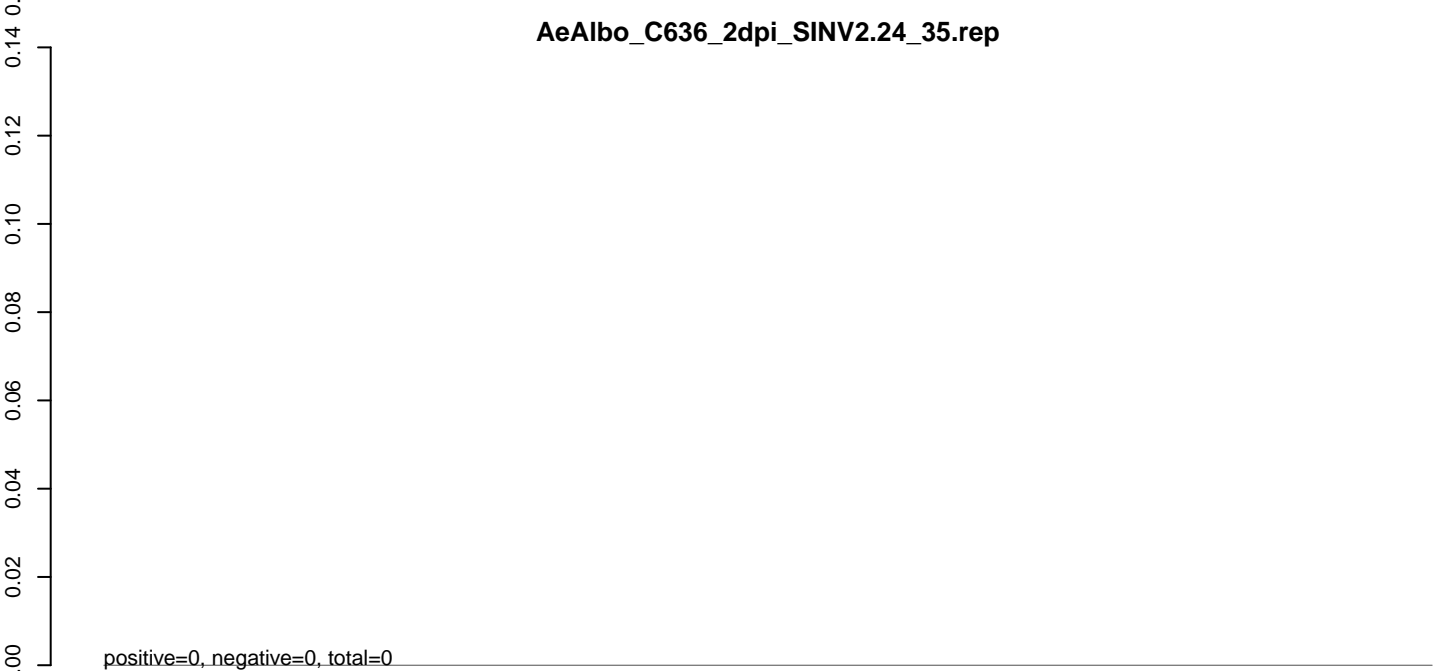
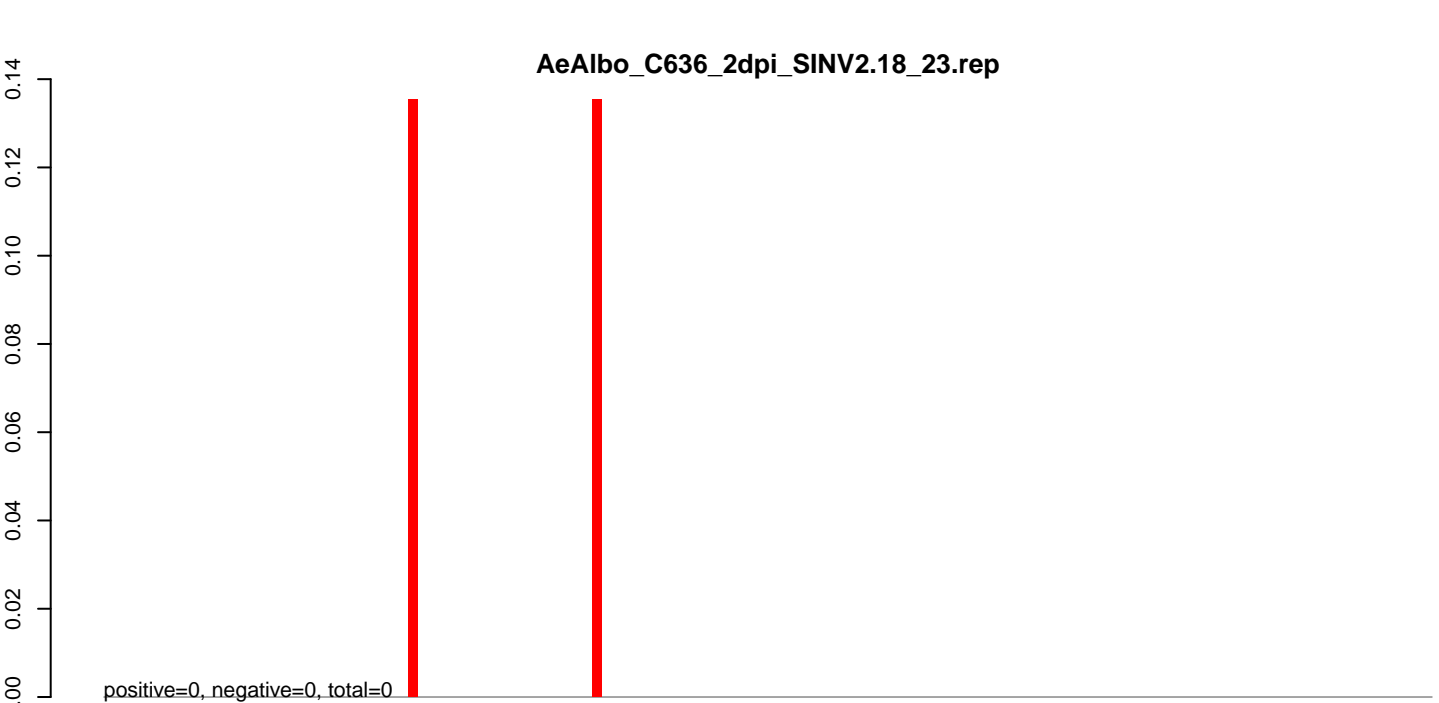


AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

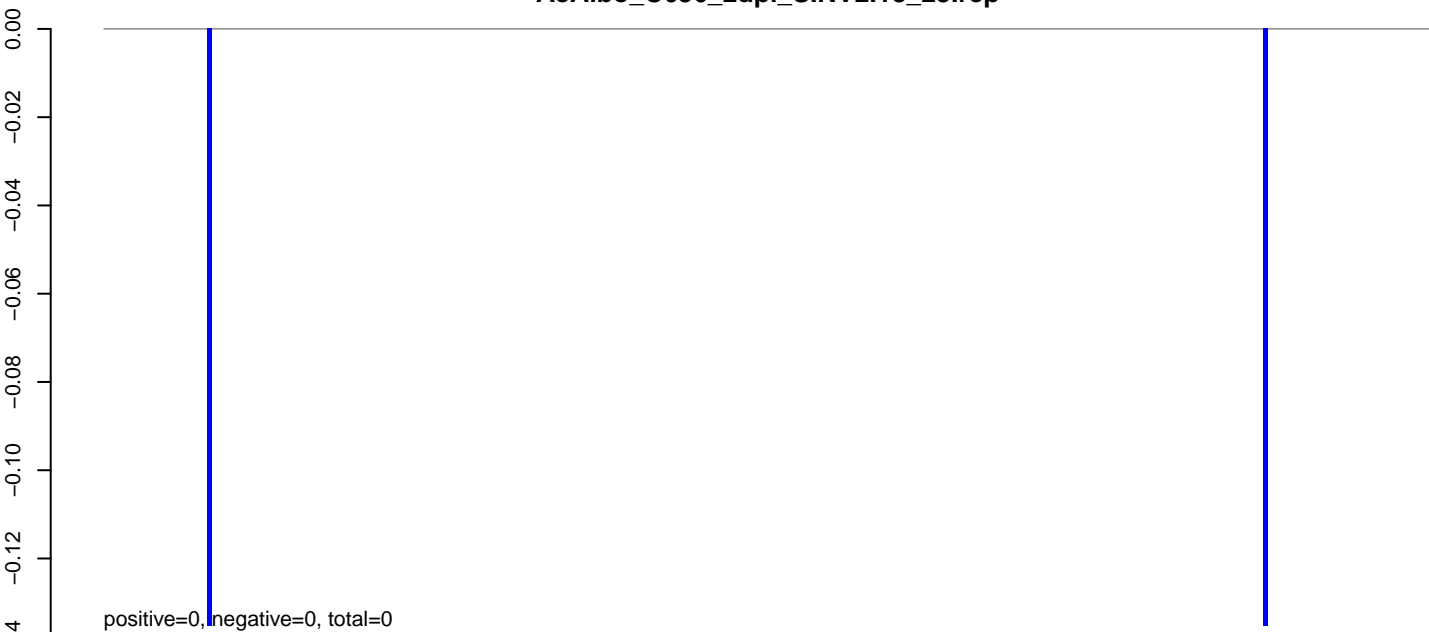


AeAlbo\_C636\_2dpi\_SINV2.rep

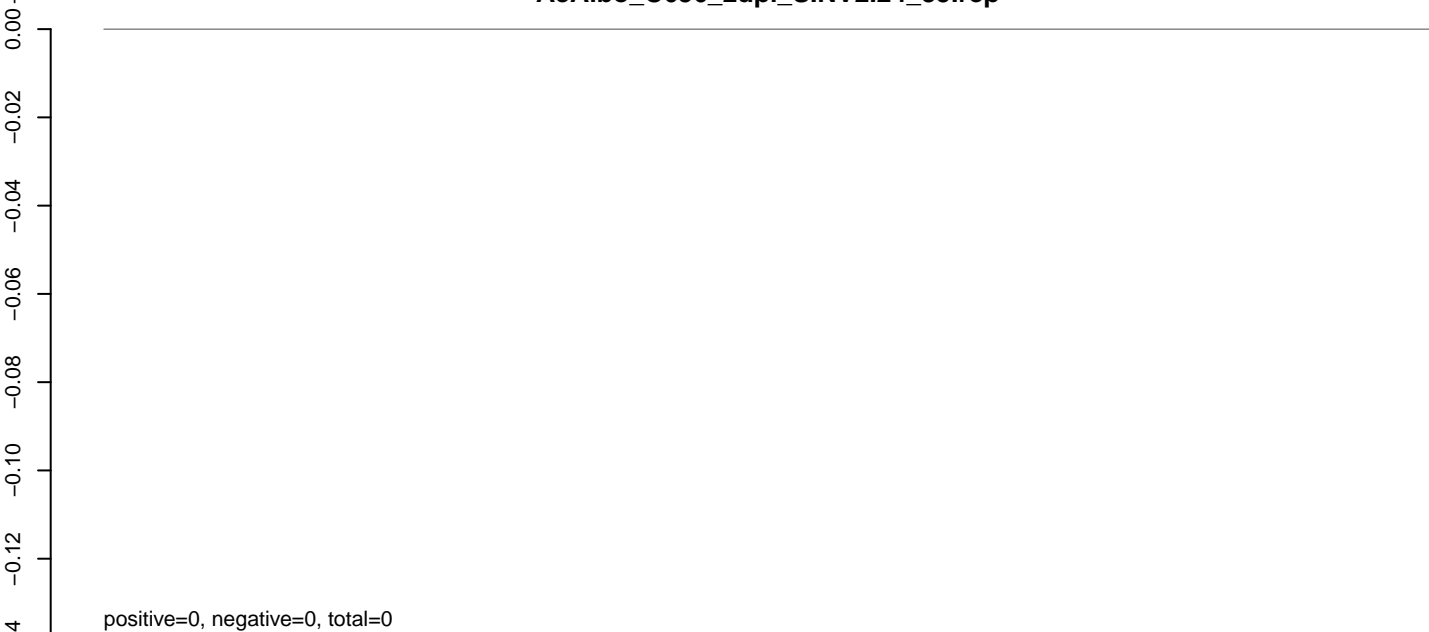




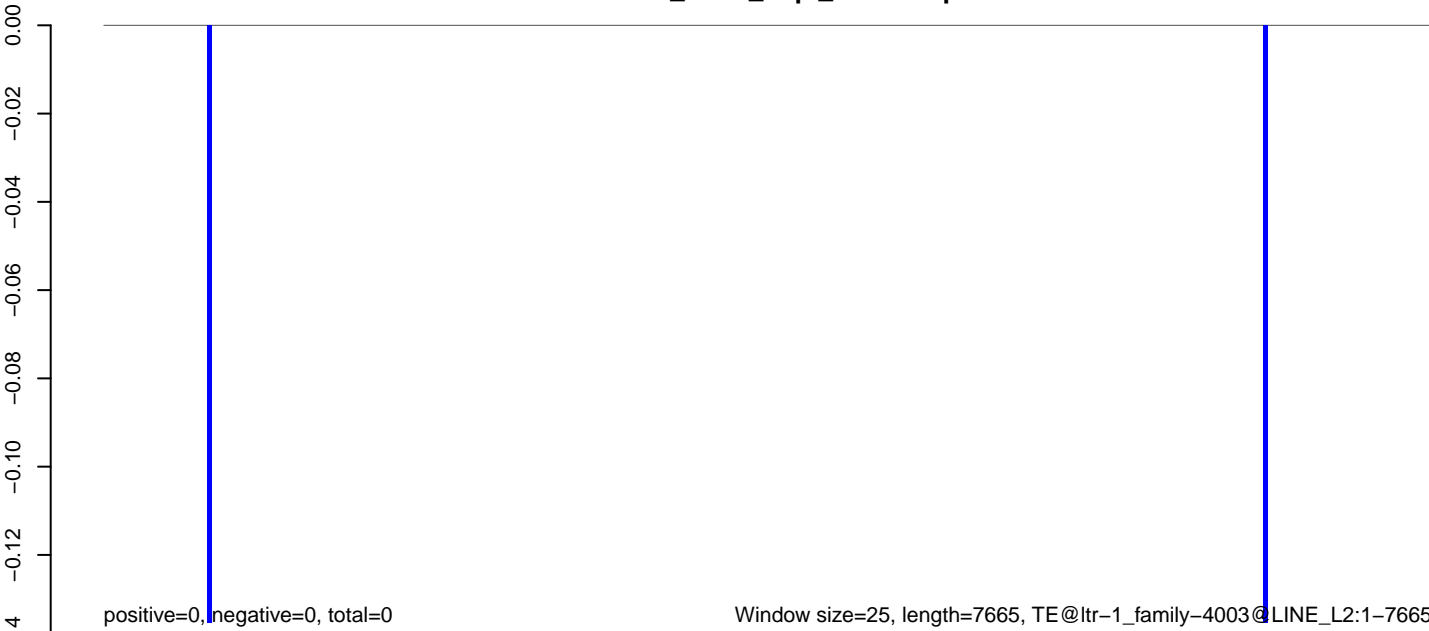
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



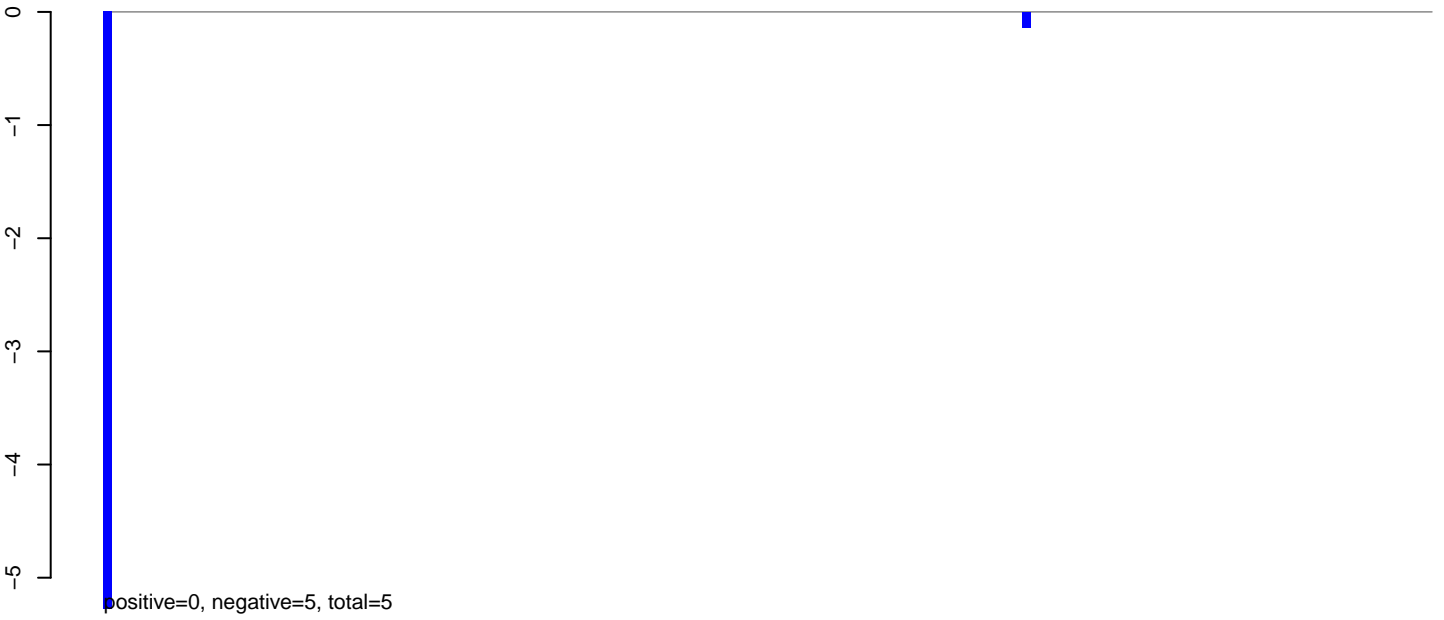
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



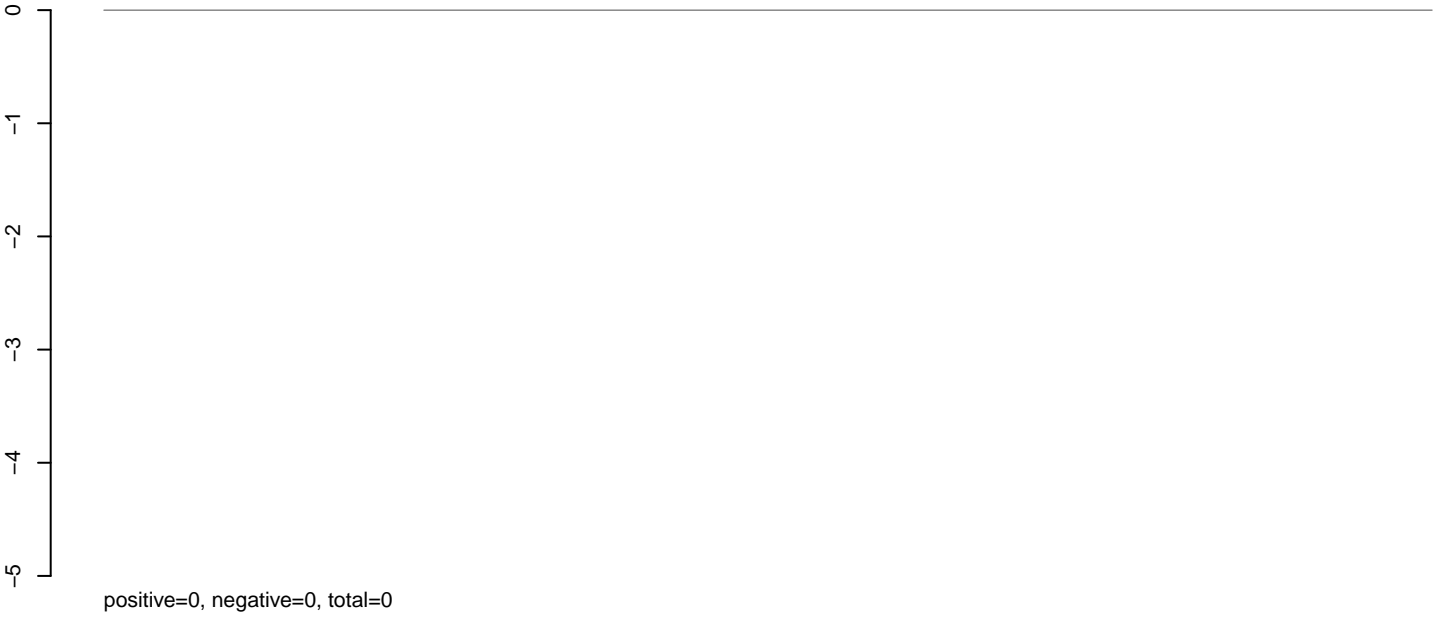
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



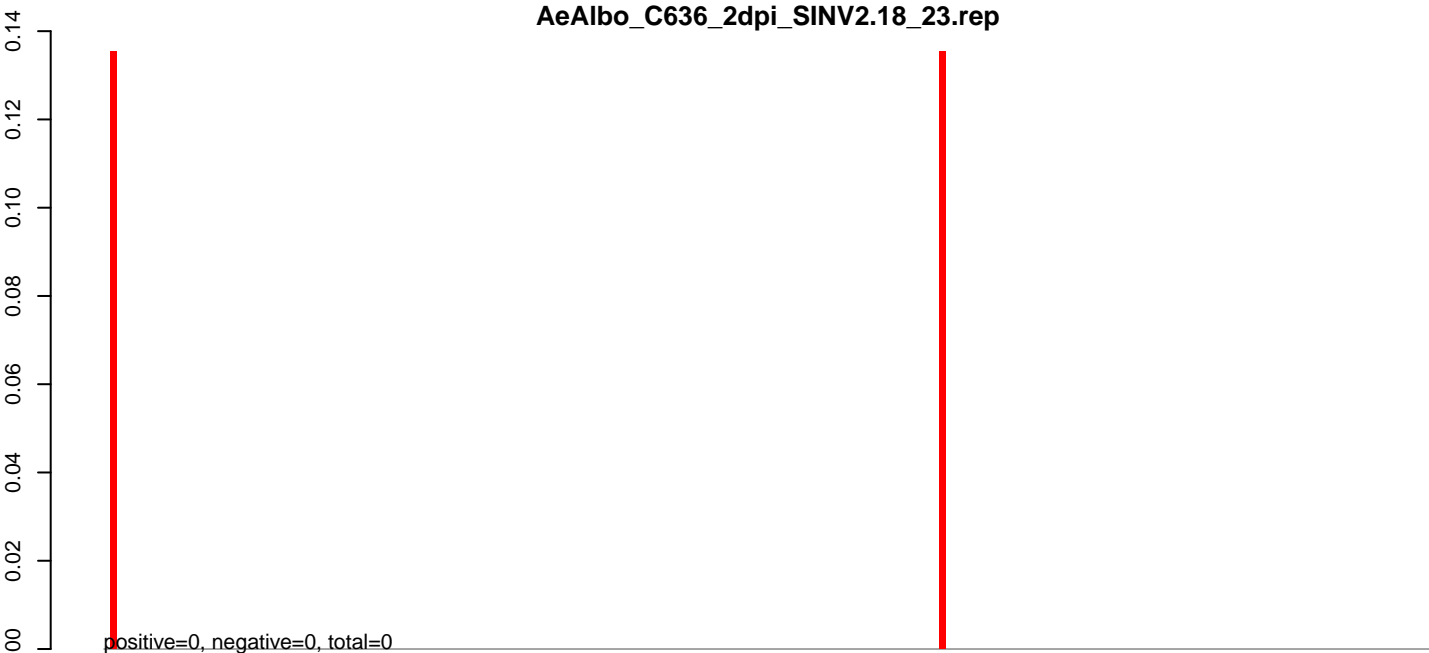
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



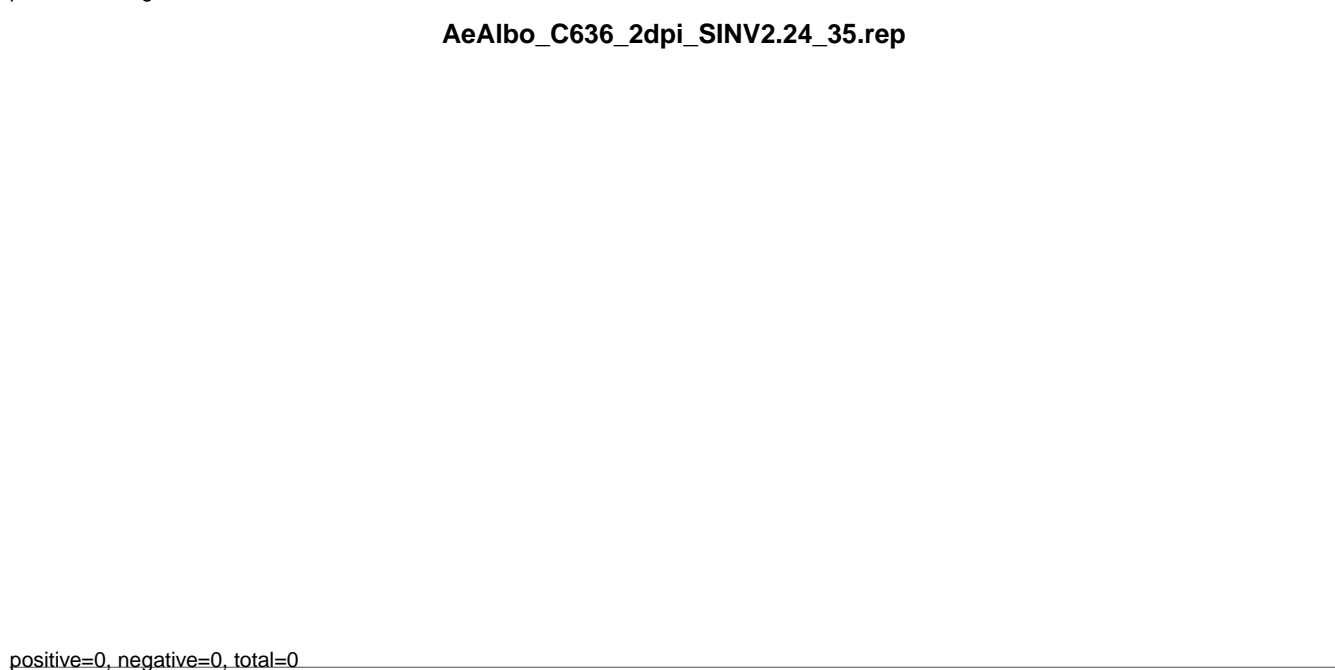
**AeAlbo\_C636\_2dpi\_SINV2.rep**



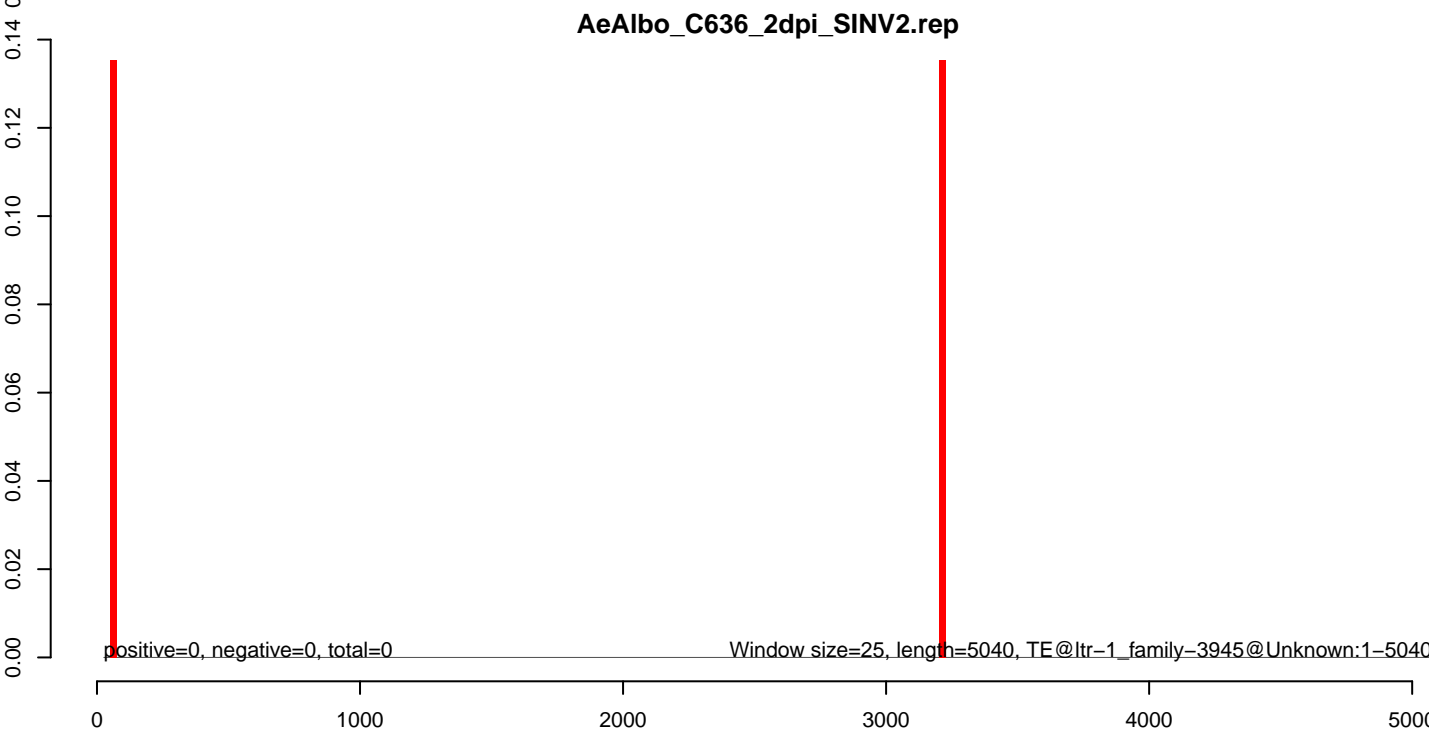
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

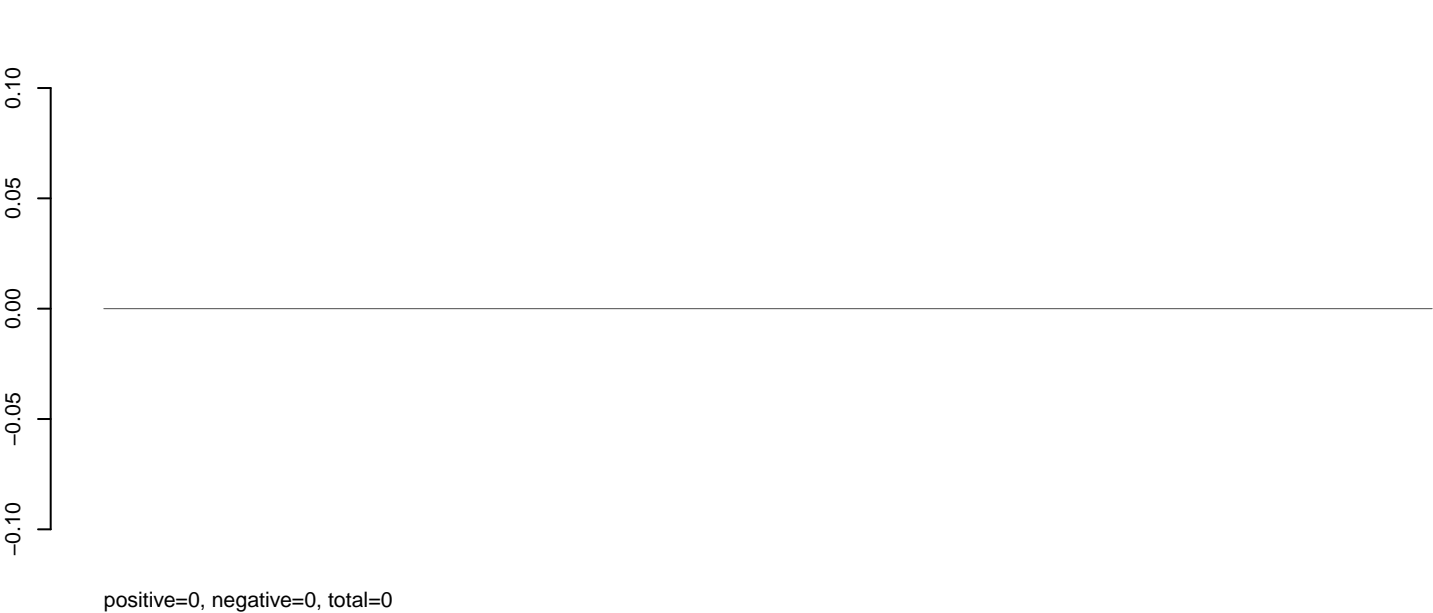




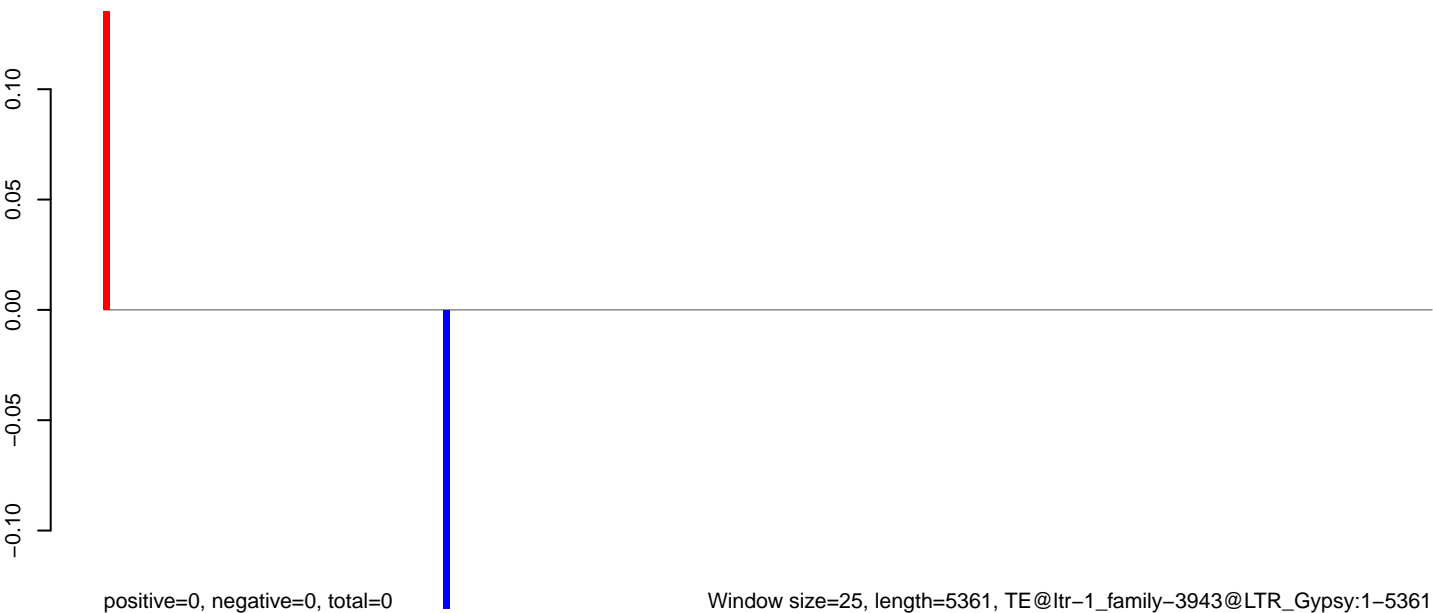
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



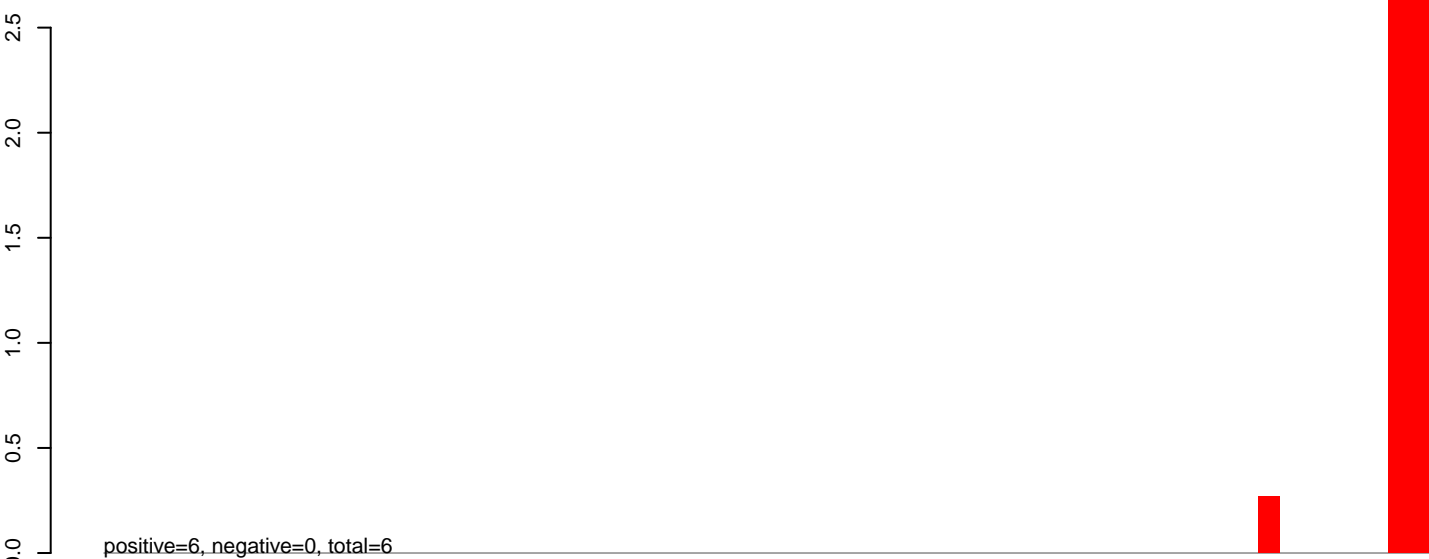
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



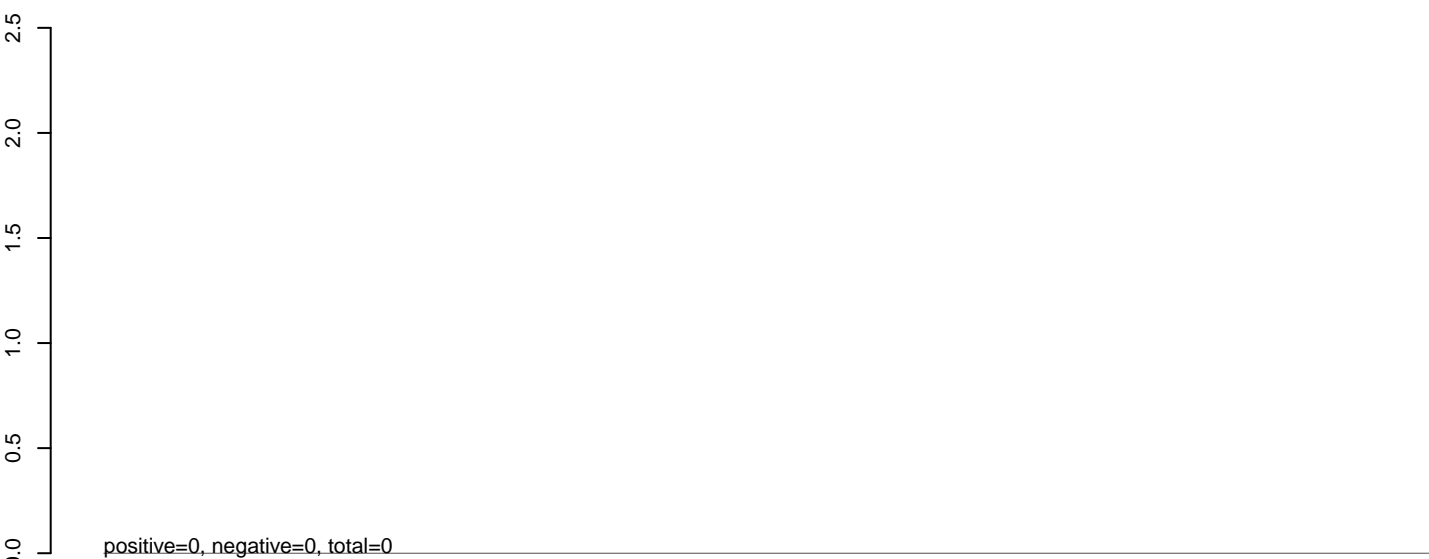
**AeAlbo\_C636\_2dpi\_SINV2.rep**



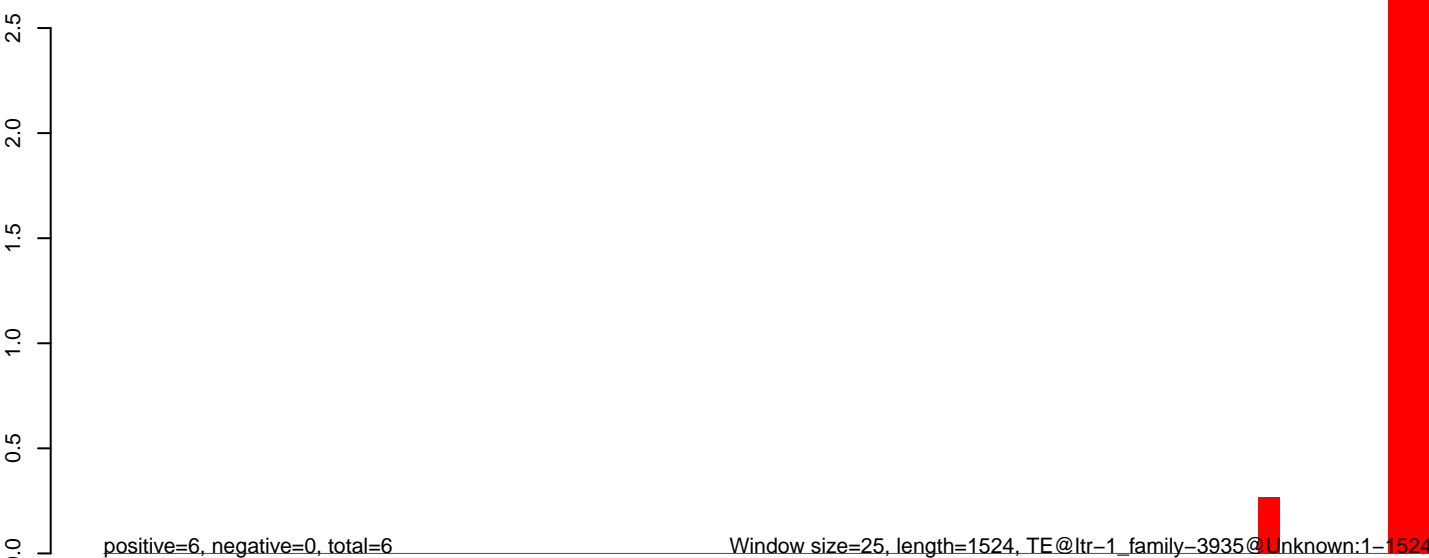
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



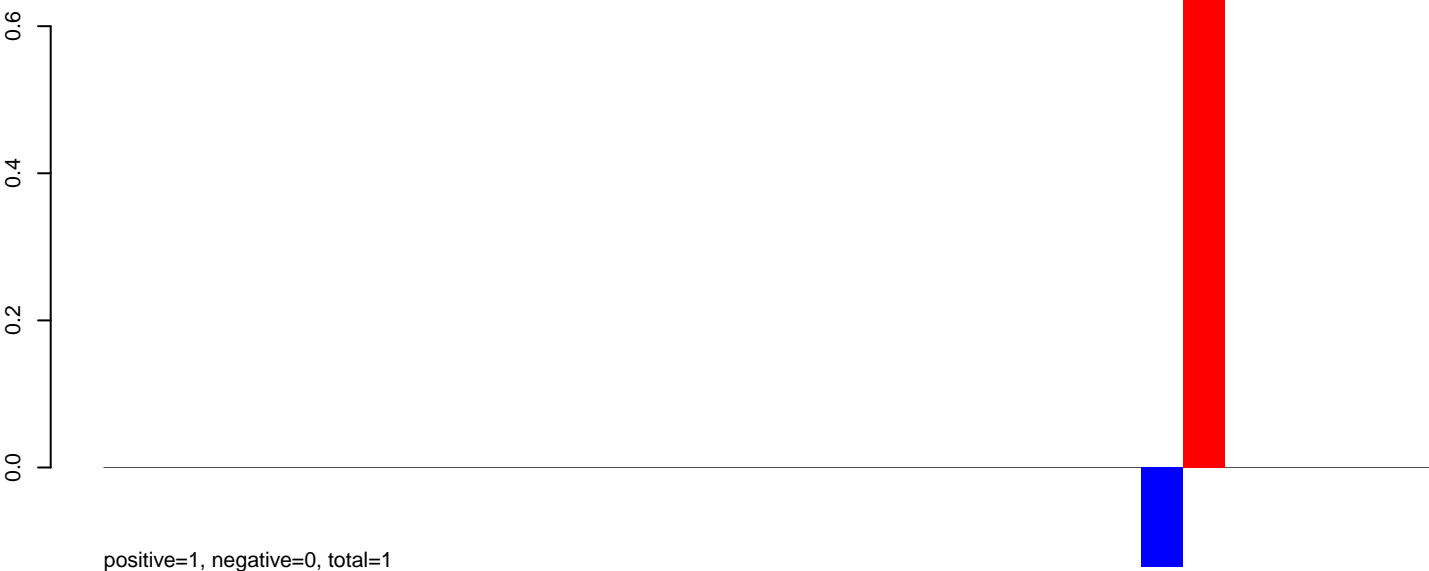
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

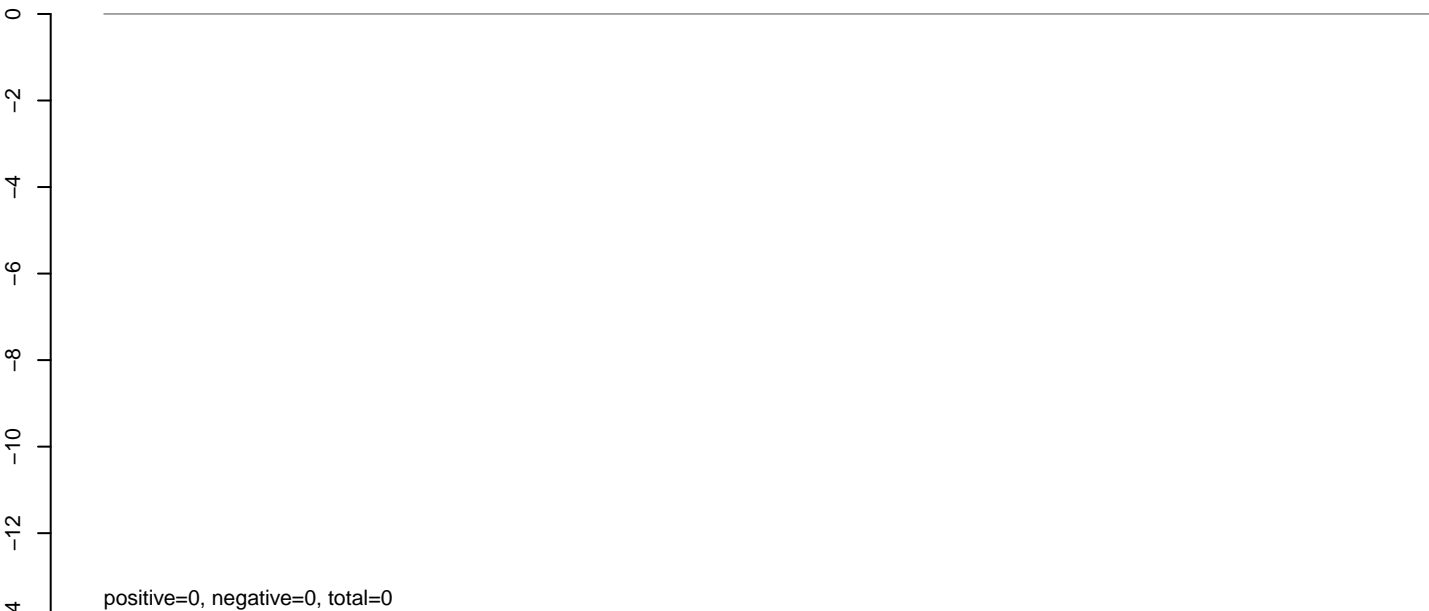


Window size=25, length=799, TE@ltr-1\_family-389@LTR\_Gypsy:1-799

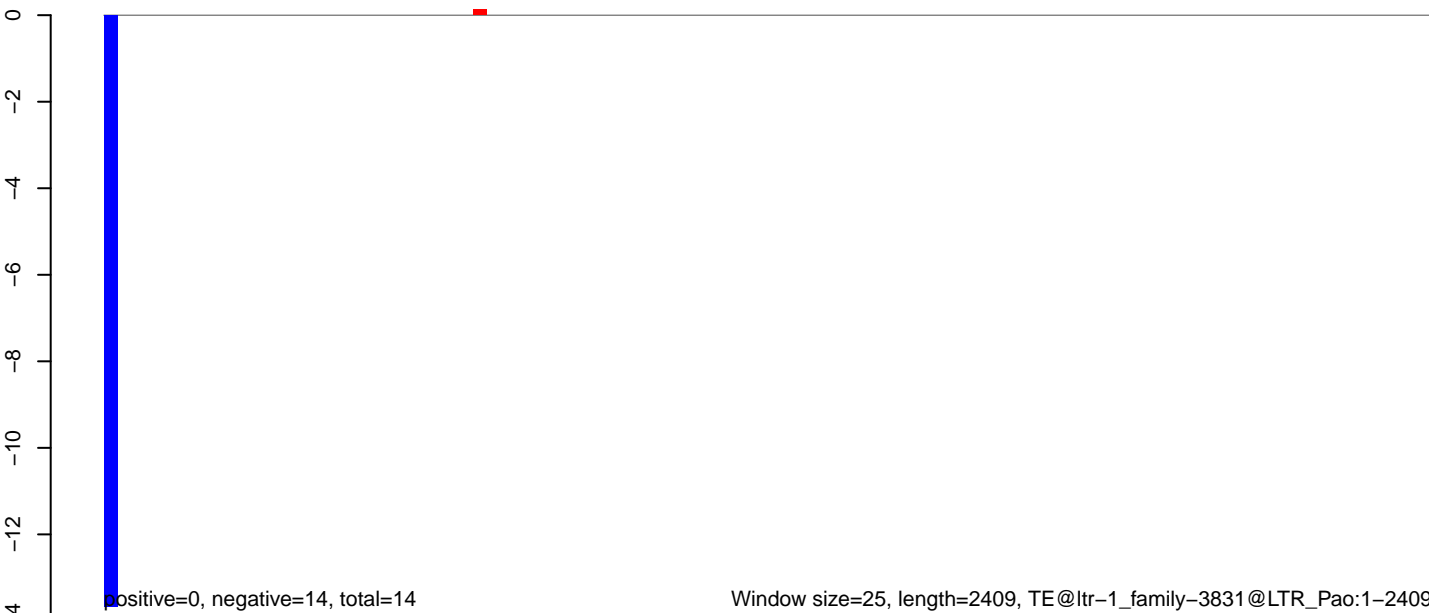
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



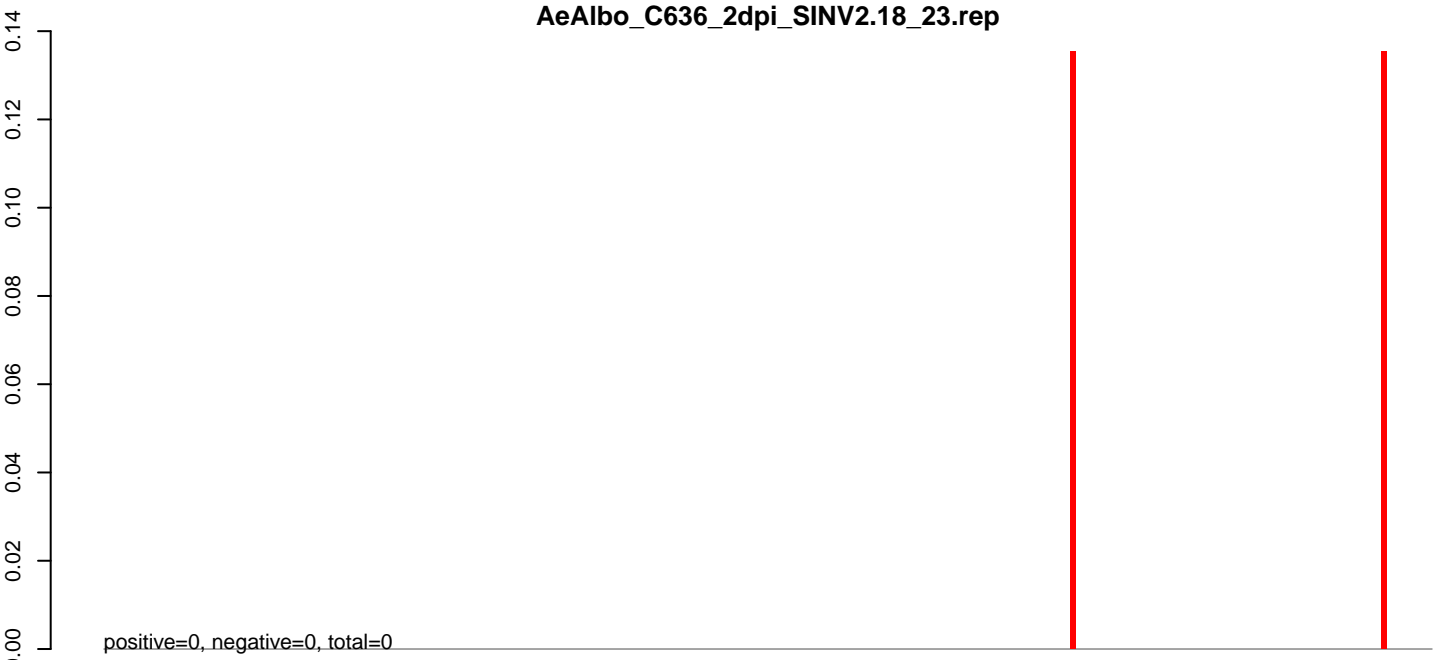
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



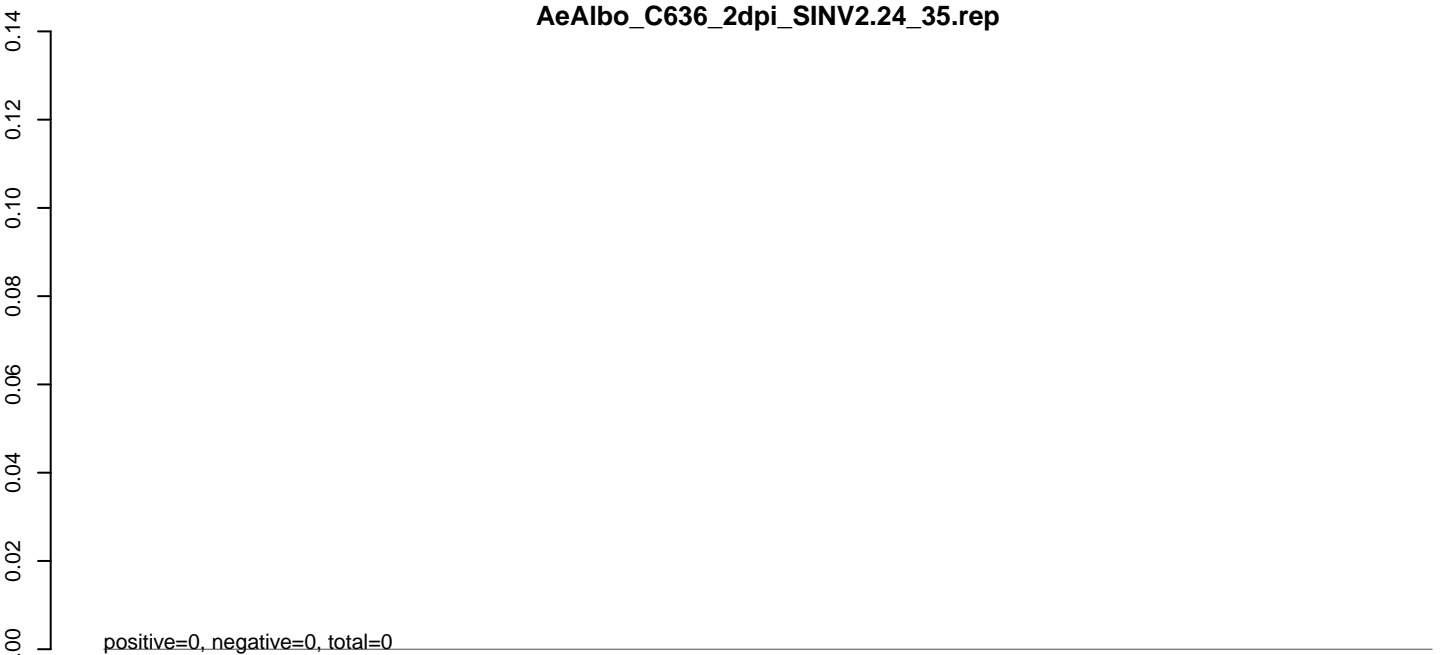
AeAlbo\_C636\_2dpi\_SINV2.rep



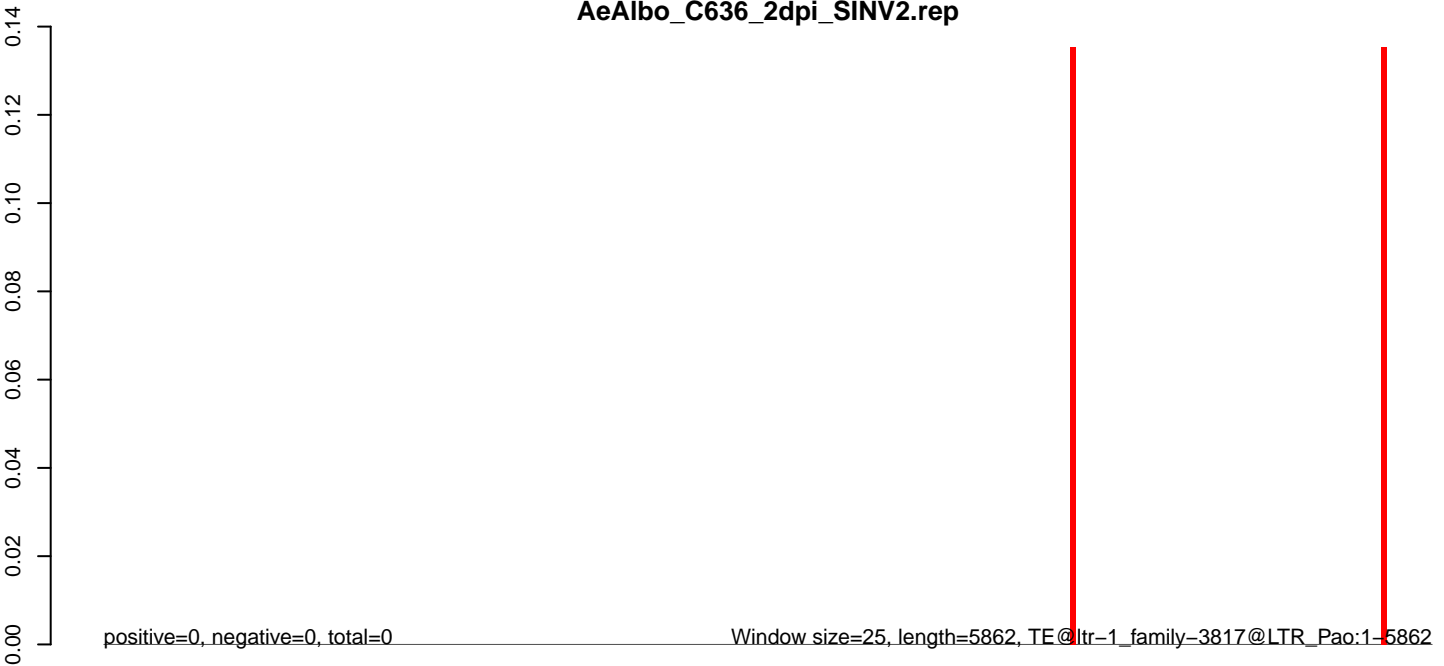
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

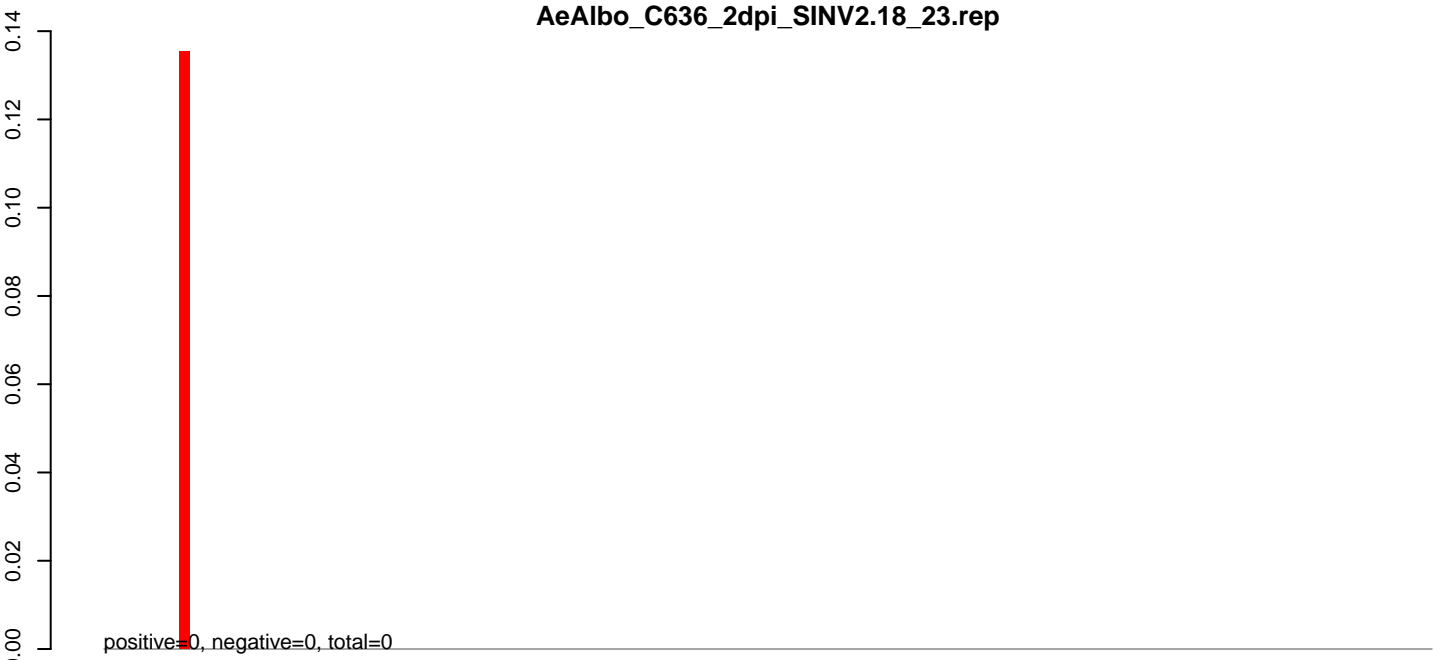


**AeAlbo\_C636\_2dpi\_SINV2.rep**

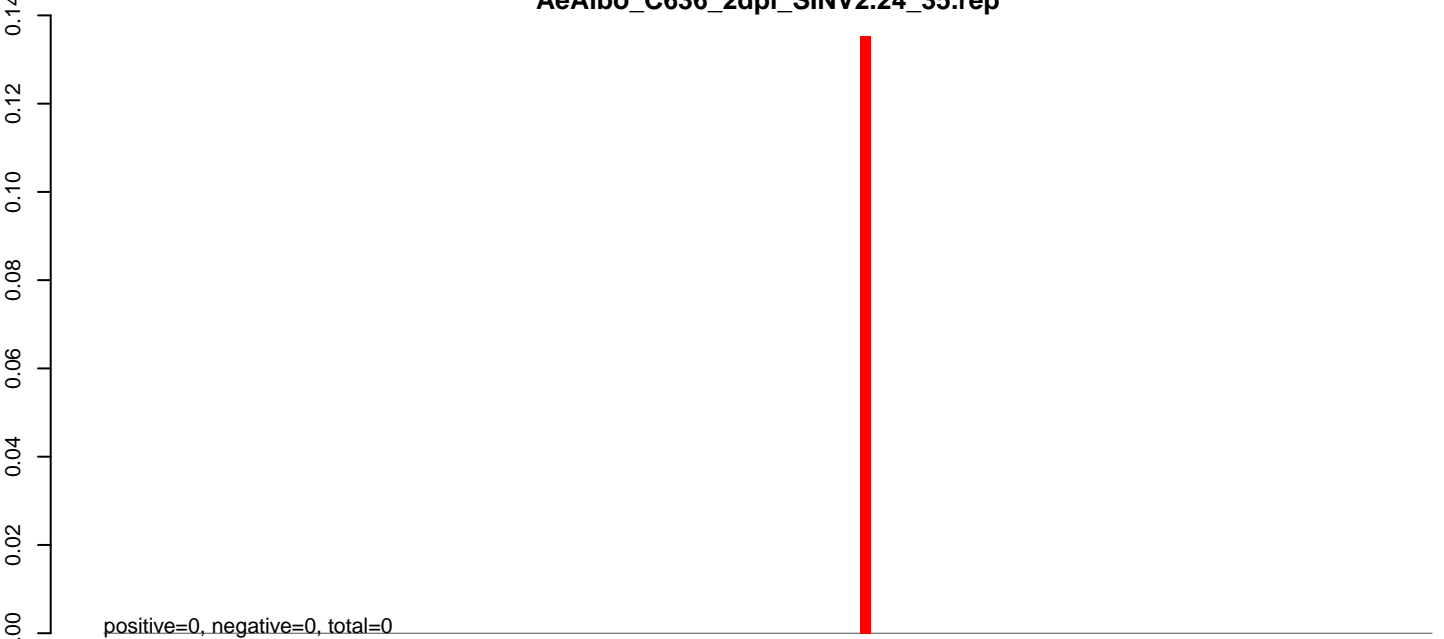


0 1000 2000 3000 4000 5000 6000

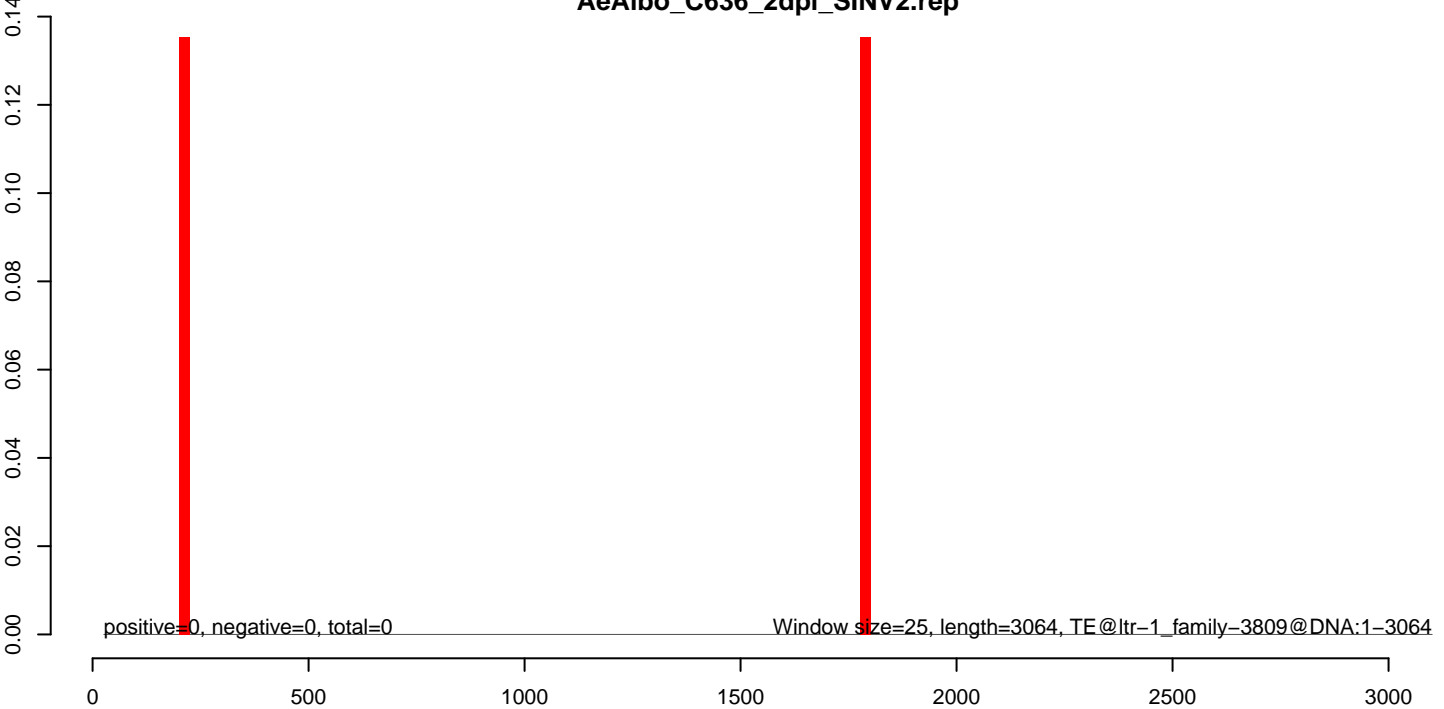
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



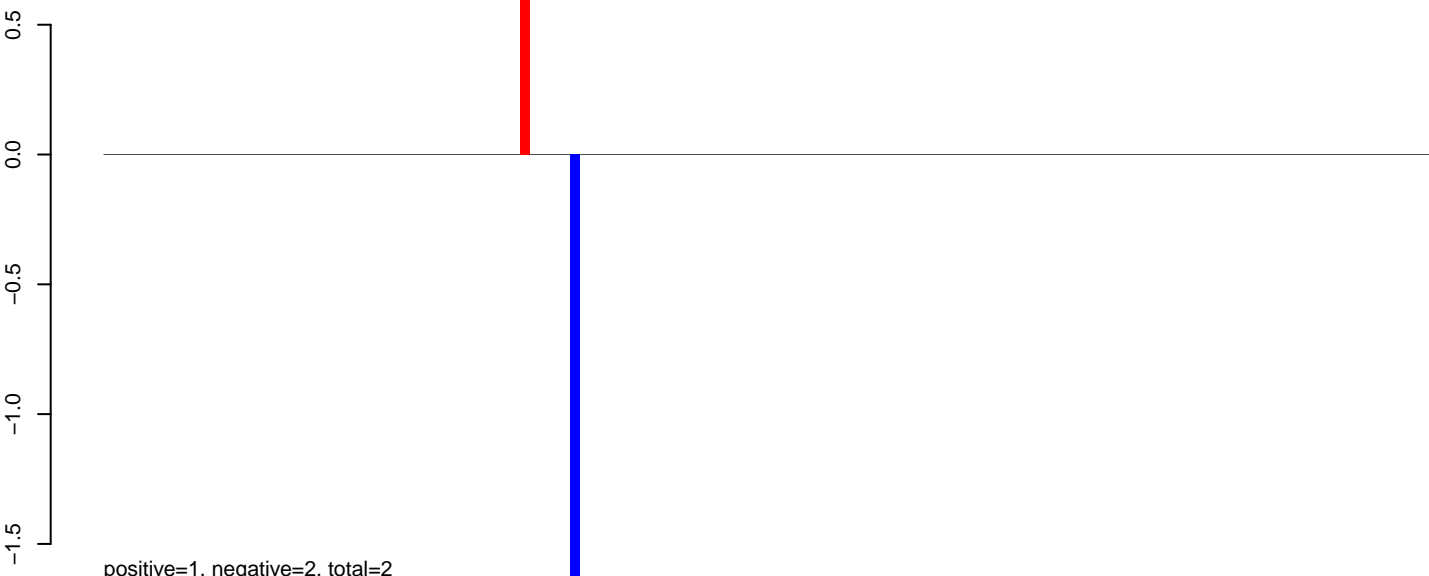
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



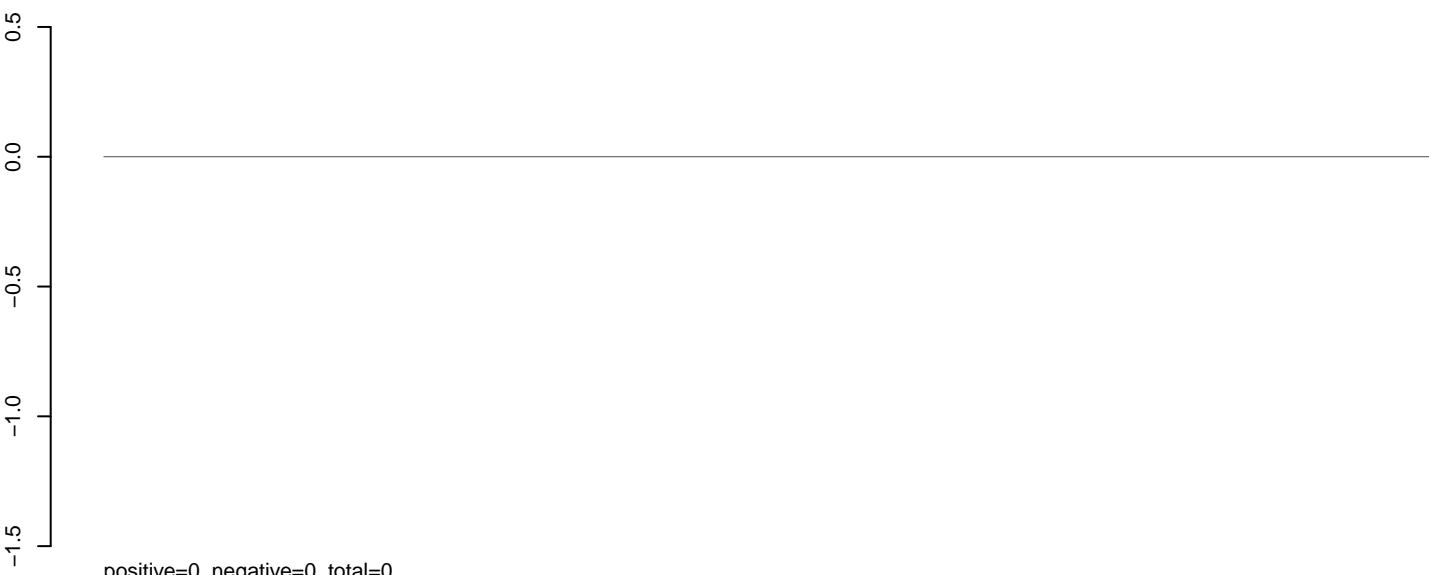
**AeAlbo\_C636\_2dpi\_SINV2.rep**



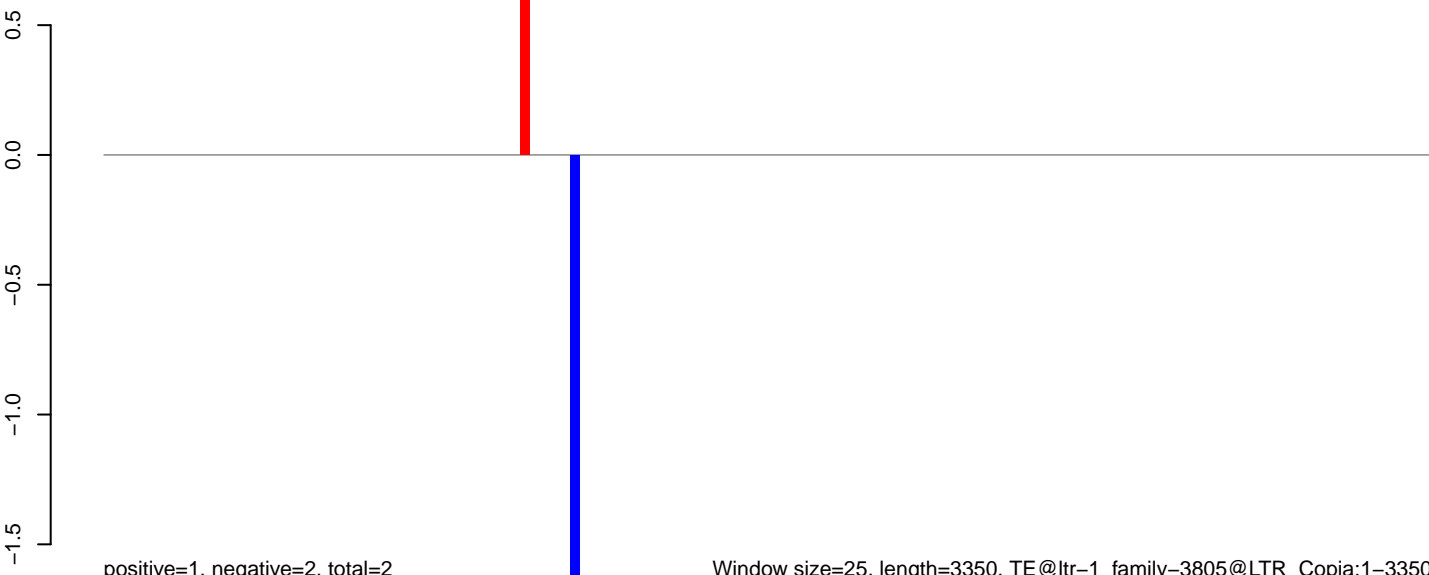
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



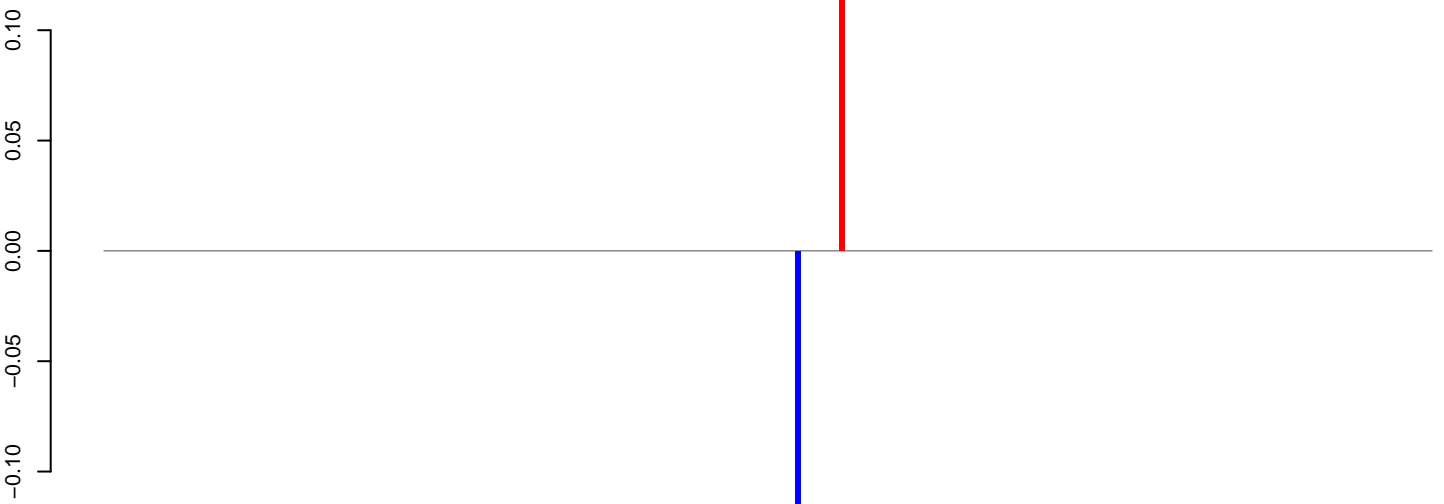
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



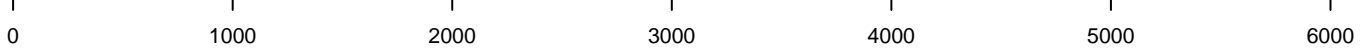
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



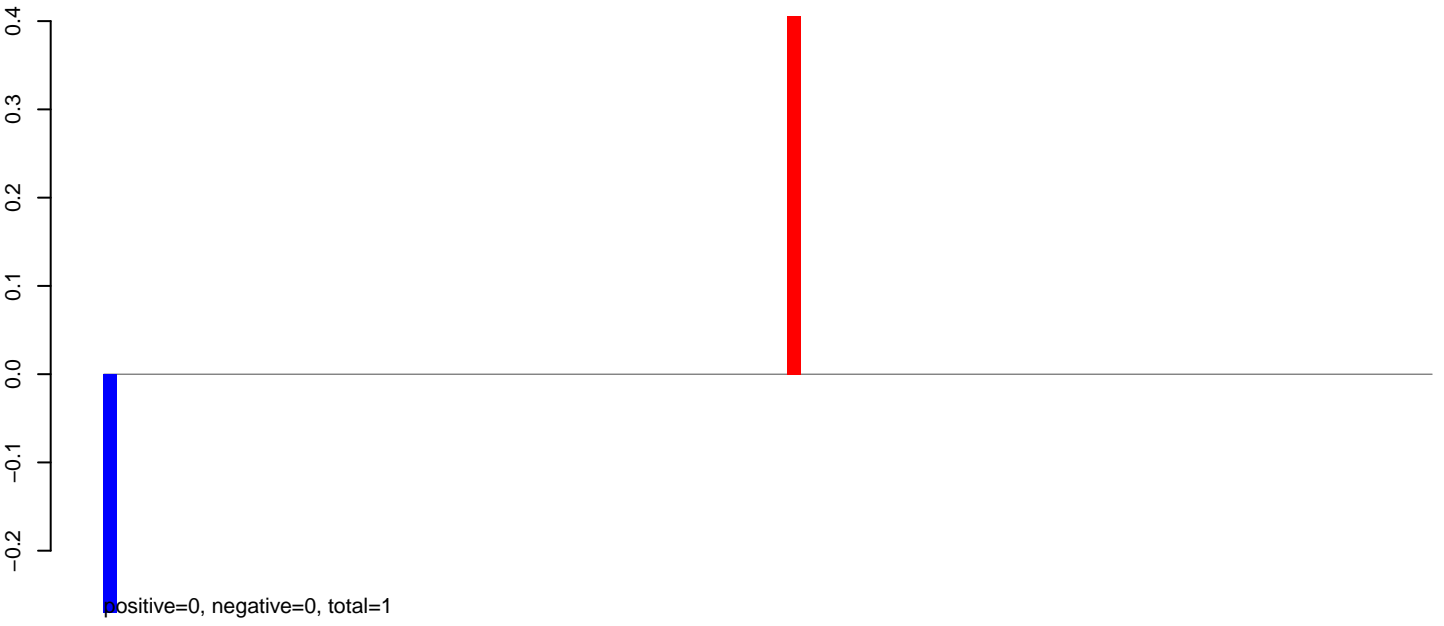
positive=0, negative=0, total=0

Window size=25, length=6044, TE@ltr-1\_family-3785@LTR\_Pao:1-6044

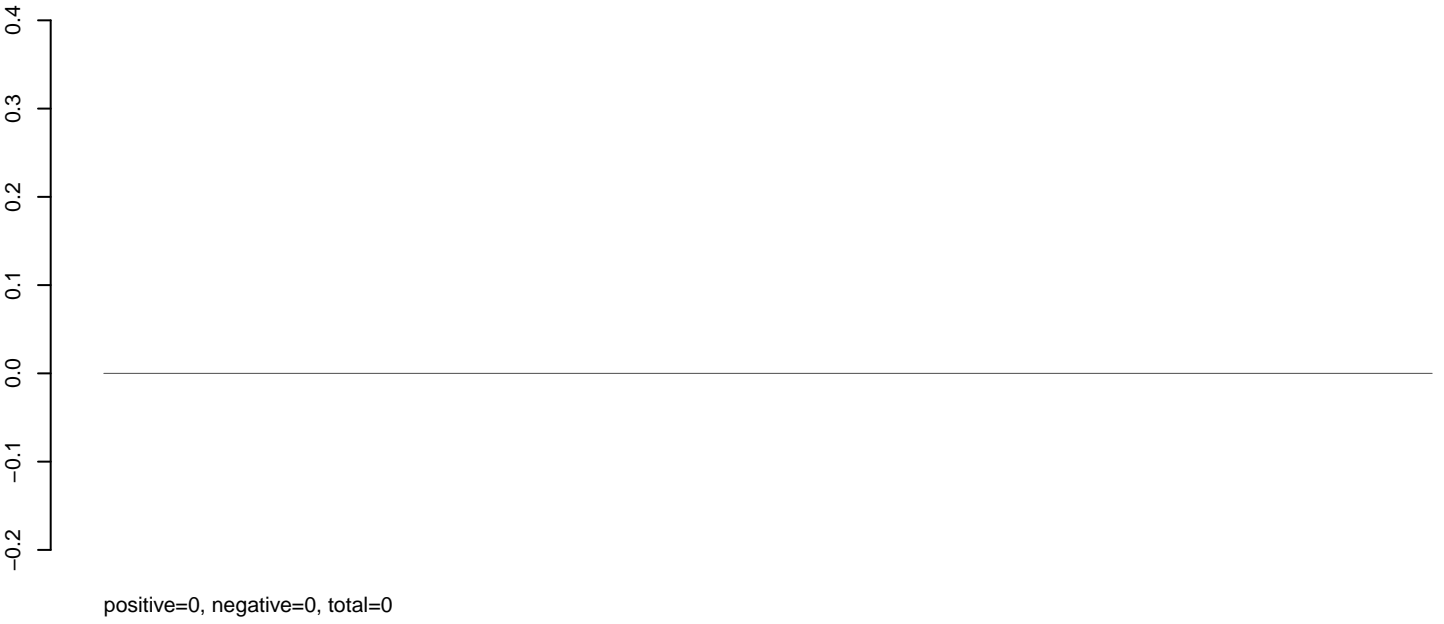




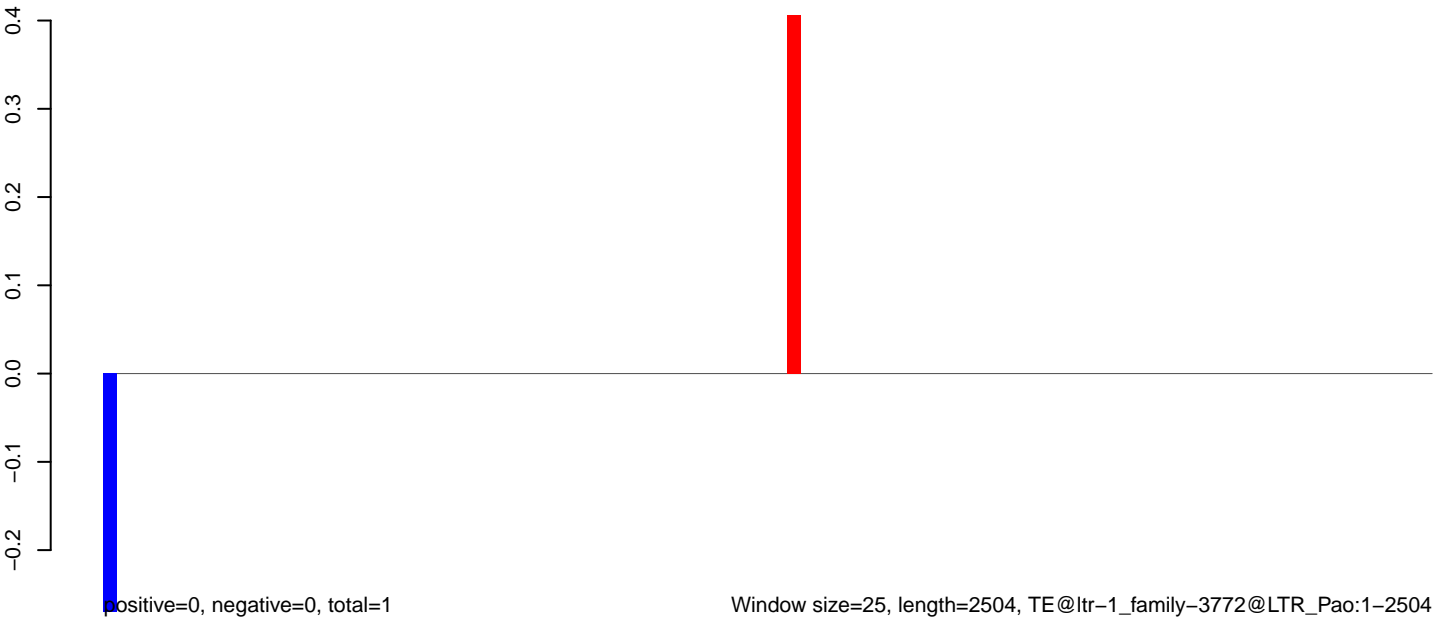
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



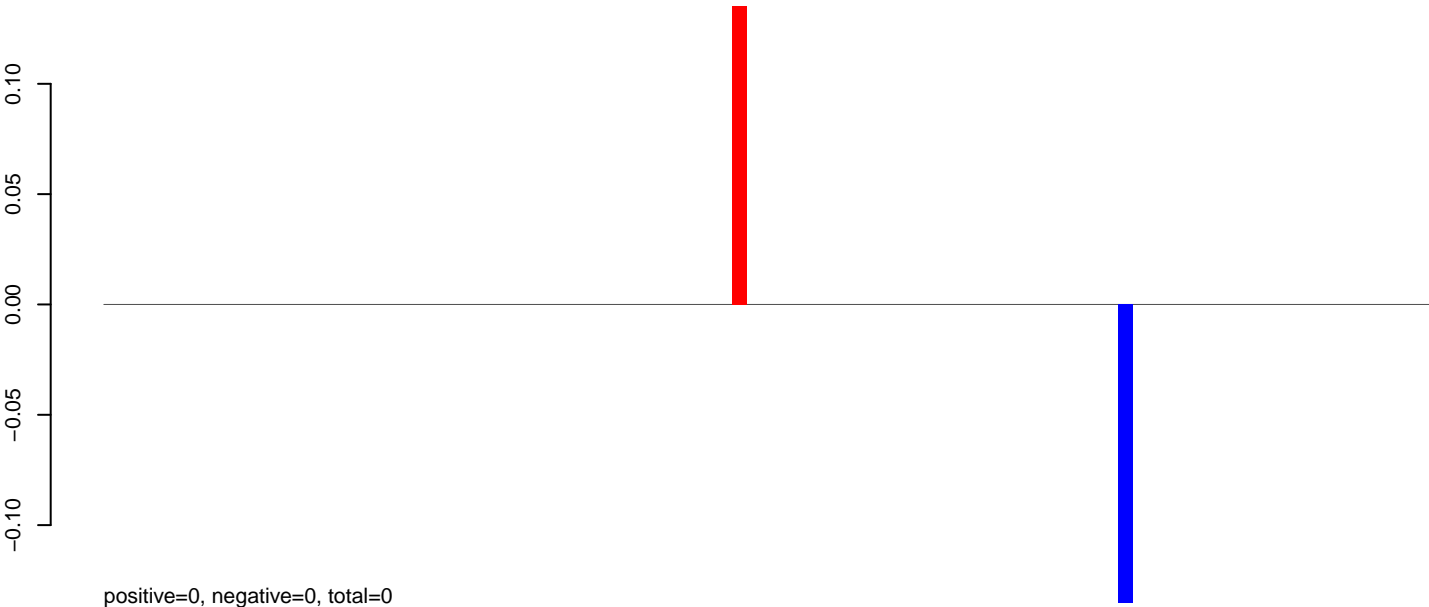
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



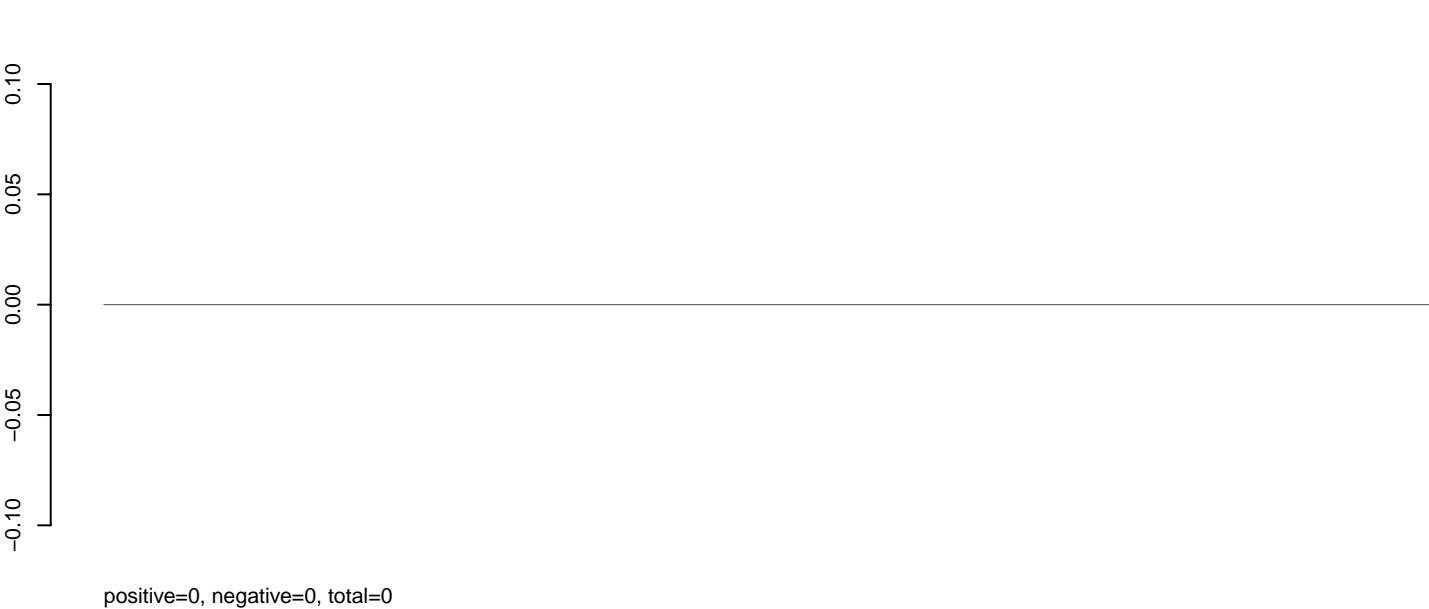
**AeAlbo\_C636\_2dpi\_SINV2.rep**



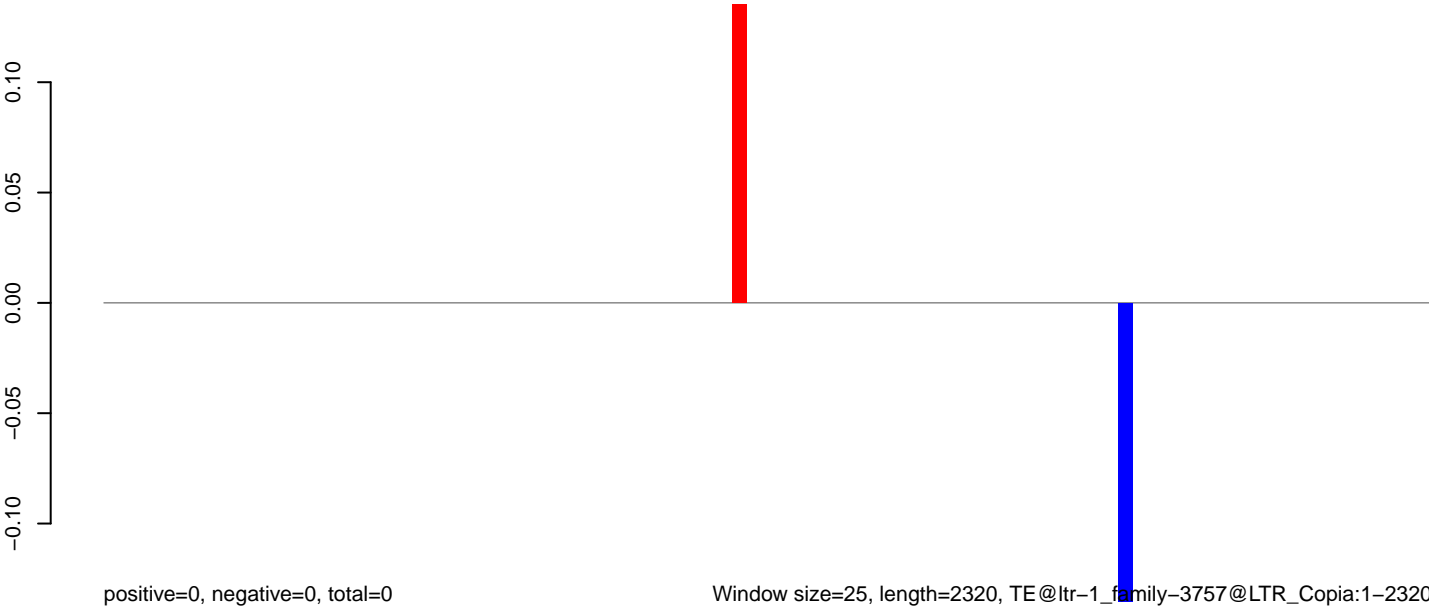
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



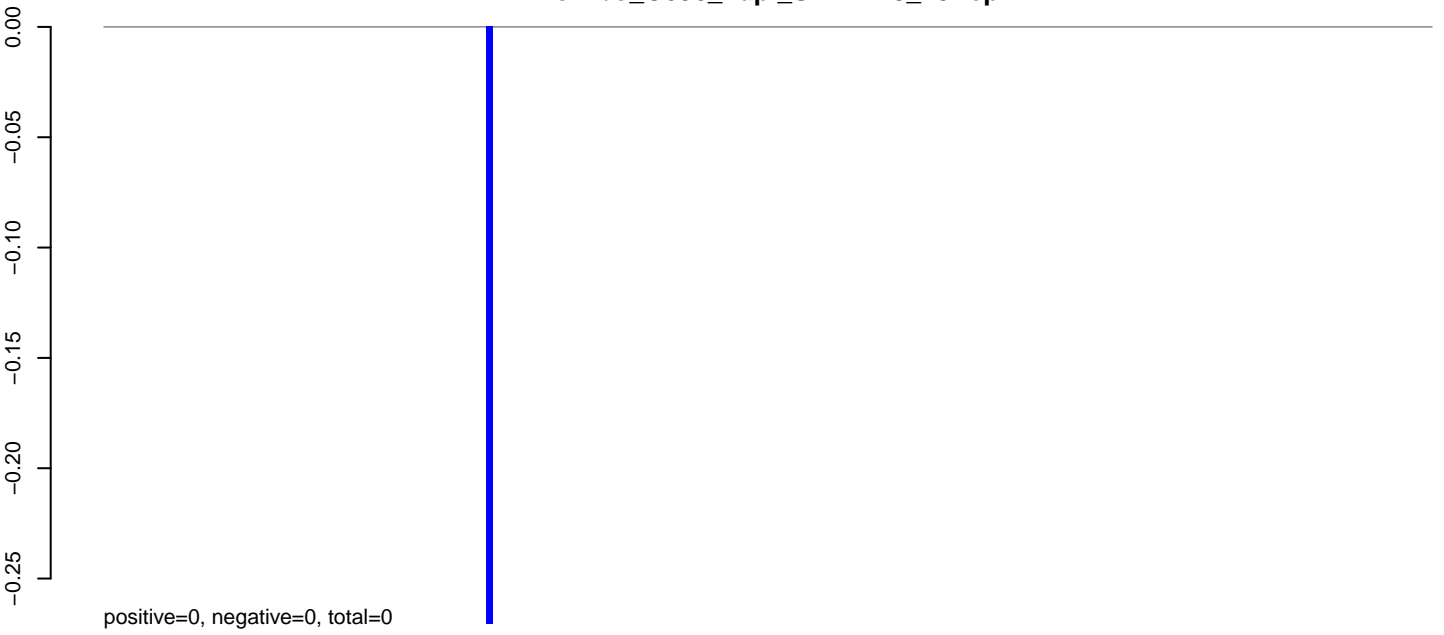
**AeAlbo\_C636\_2dpi\_SINV2.rep**



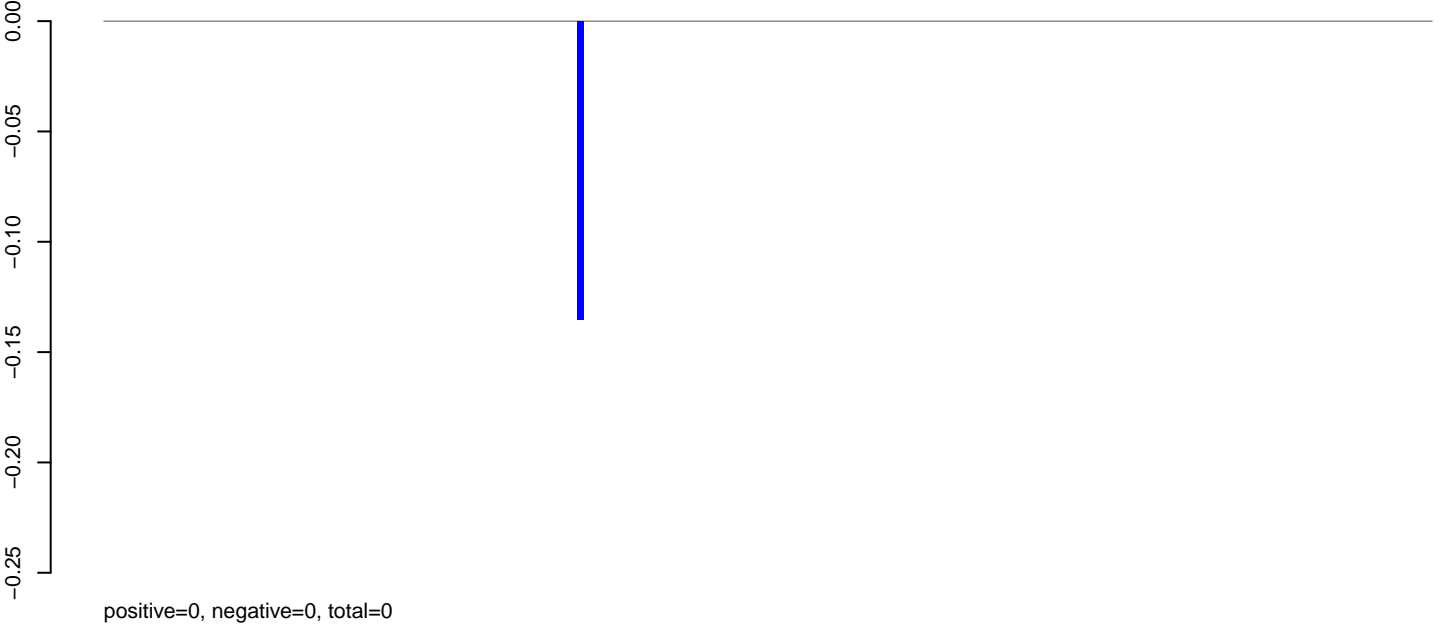
Window size=25, length=2320, TE@ltr-1\_family-3757@LTR\_Copia:1-2320

0 500 1000 1500 2000

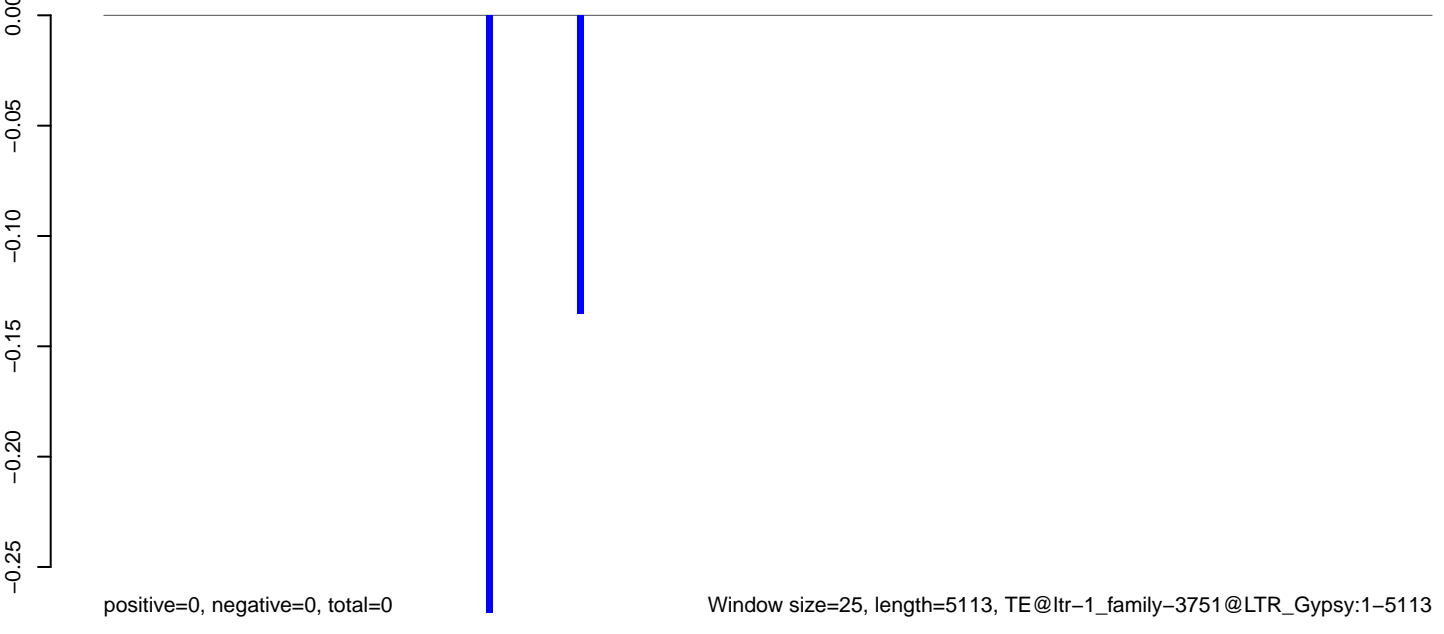
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



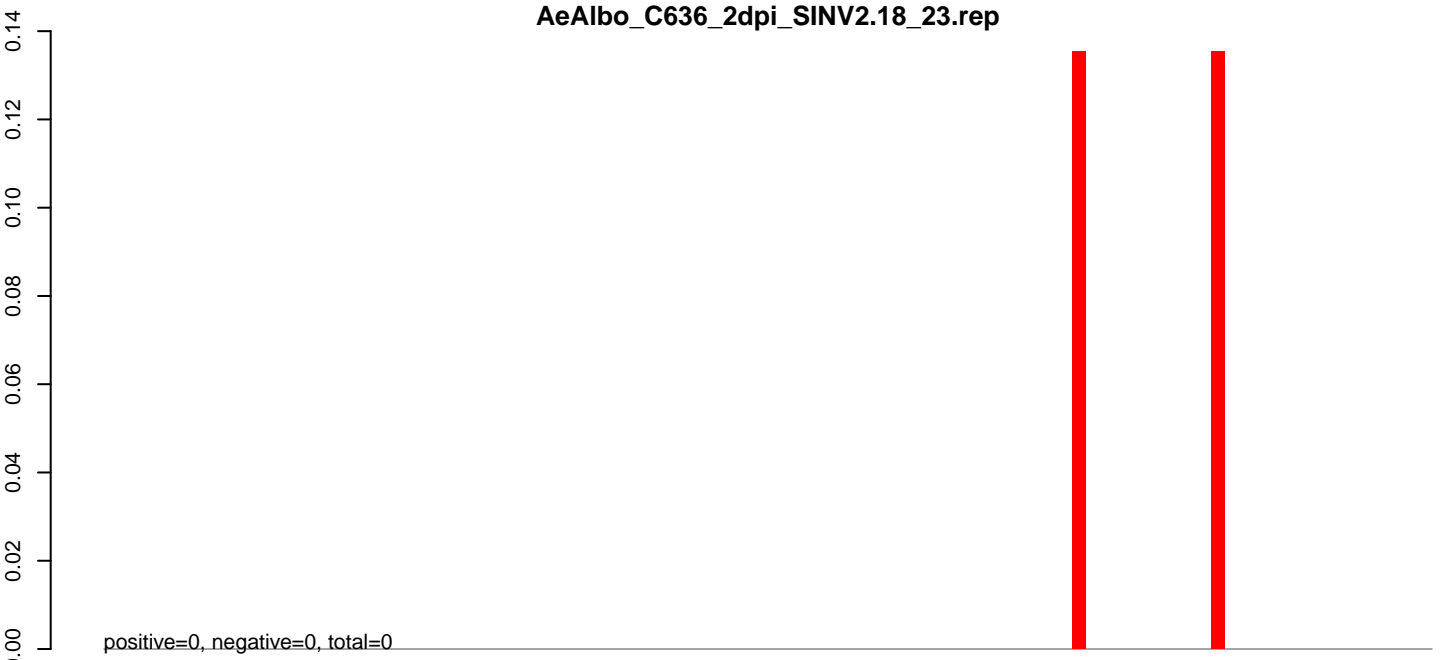
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



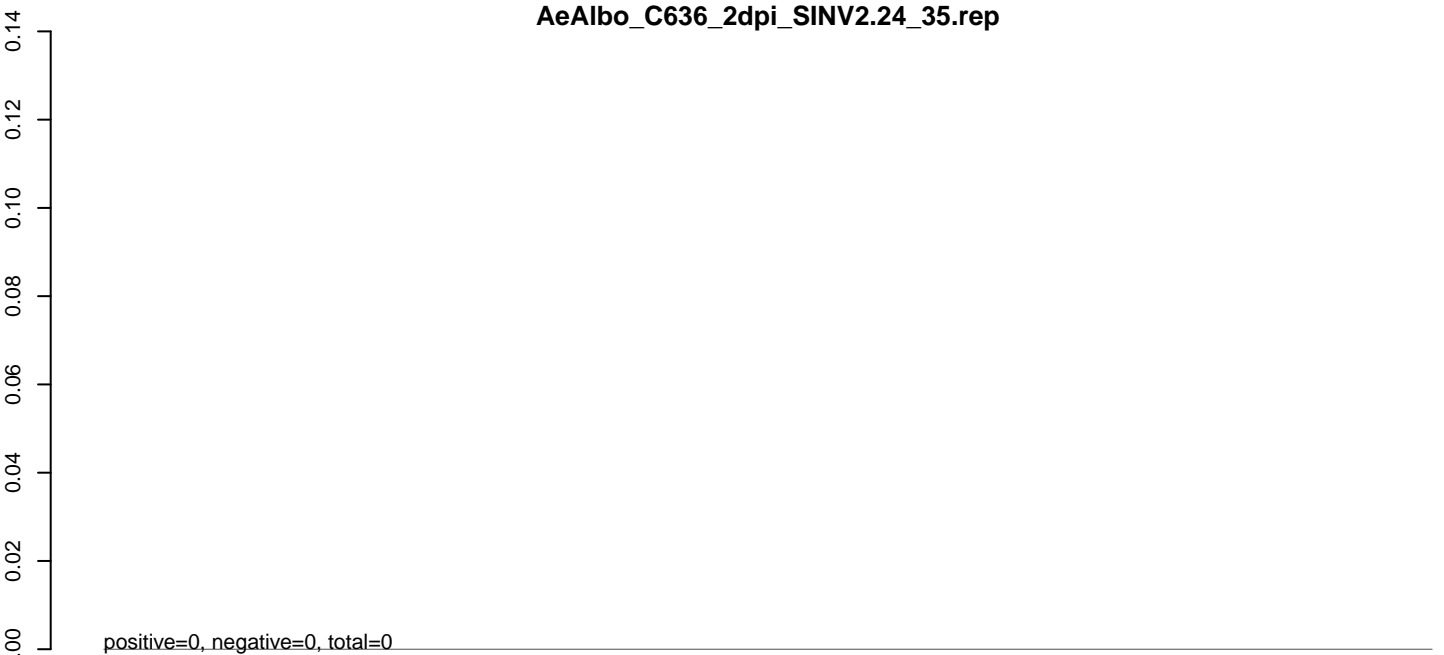
**AeAlbo\_C636\_2dpi\_SINV2.rep**



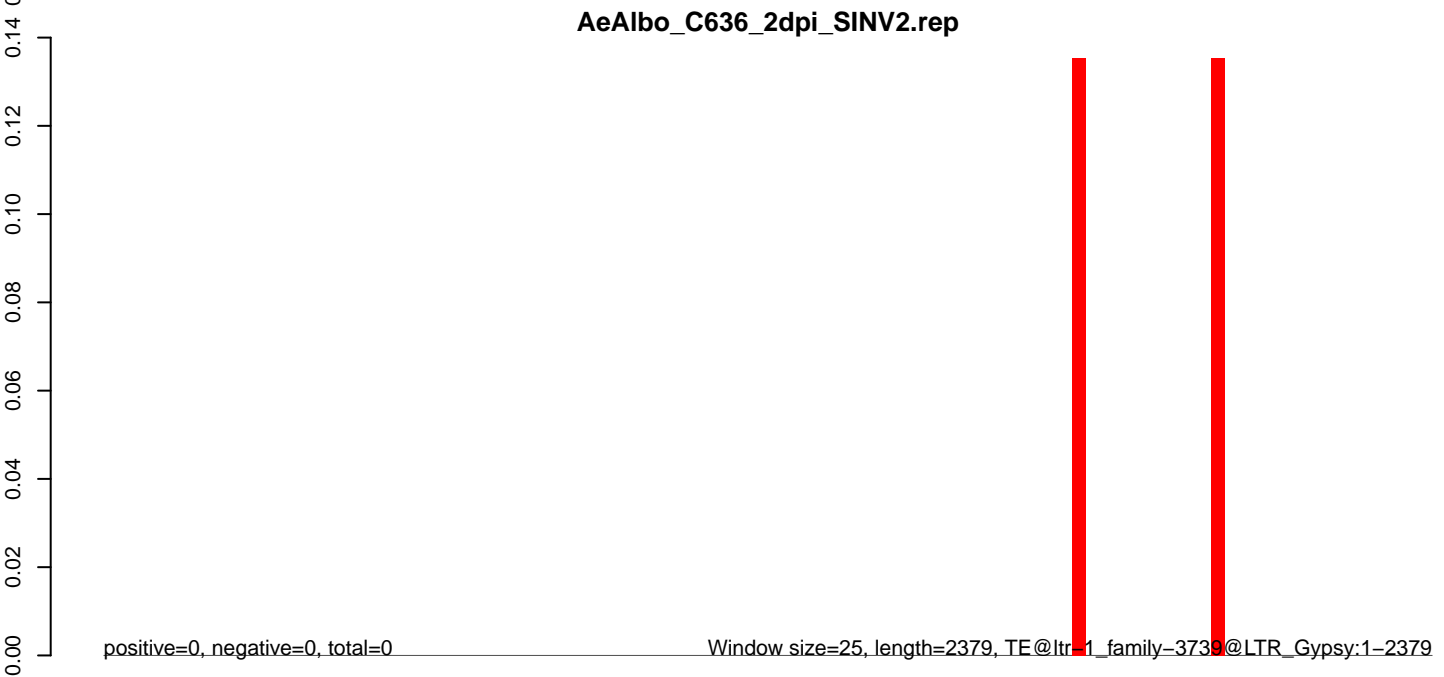
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

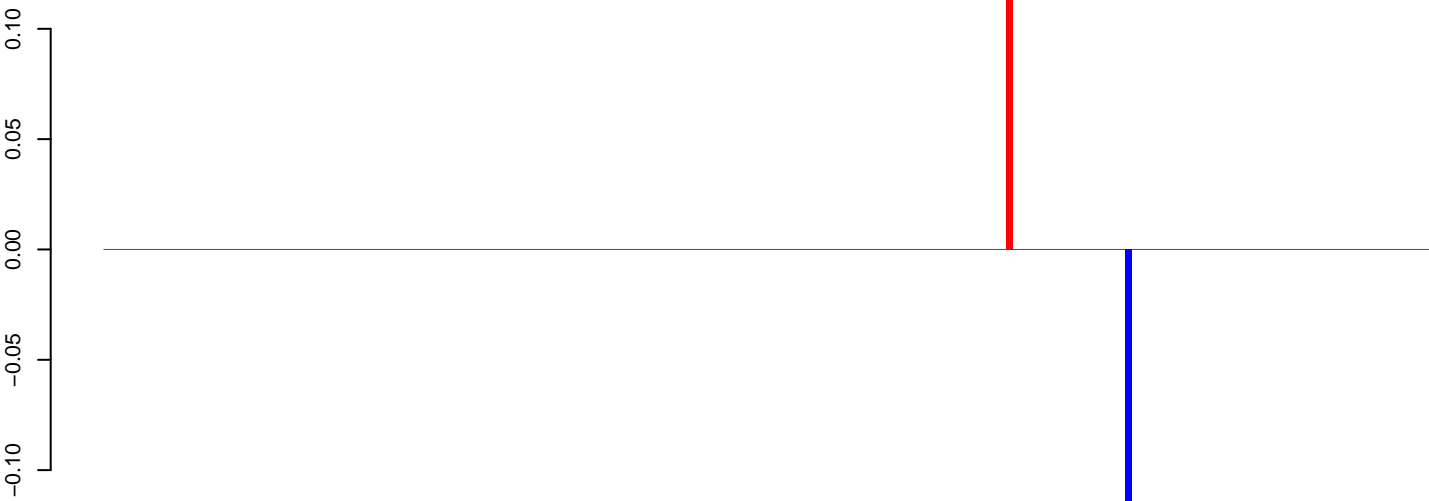


**AeAlbo\_C636\_2dpi\_SINV2.rep**



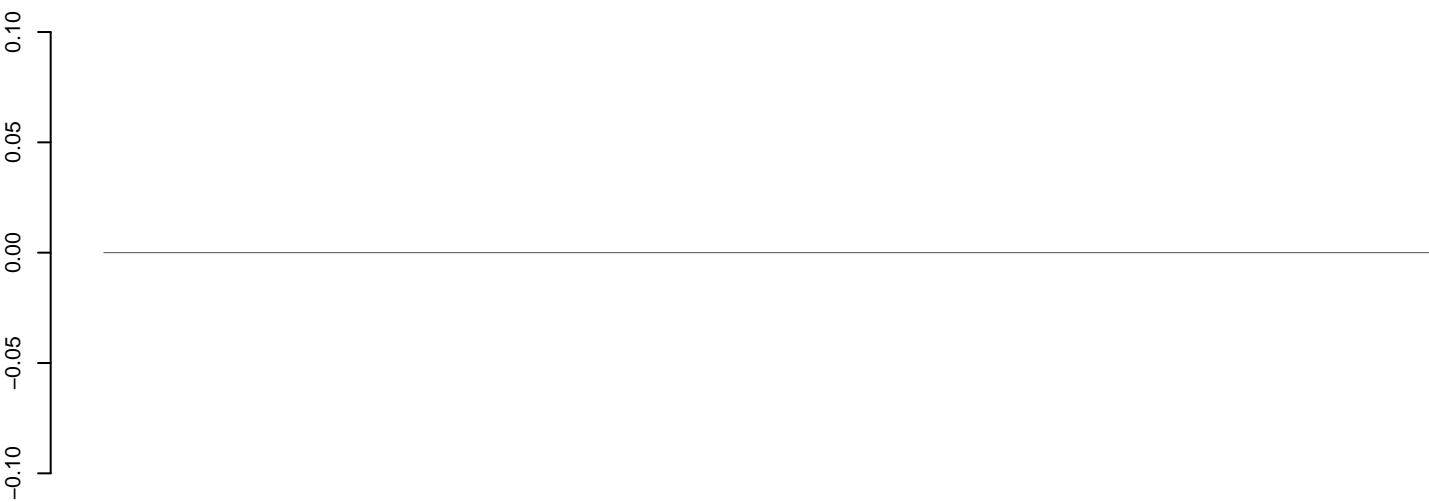
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



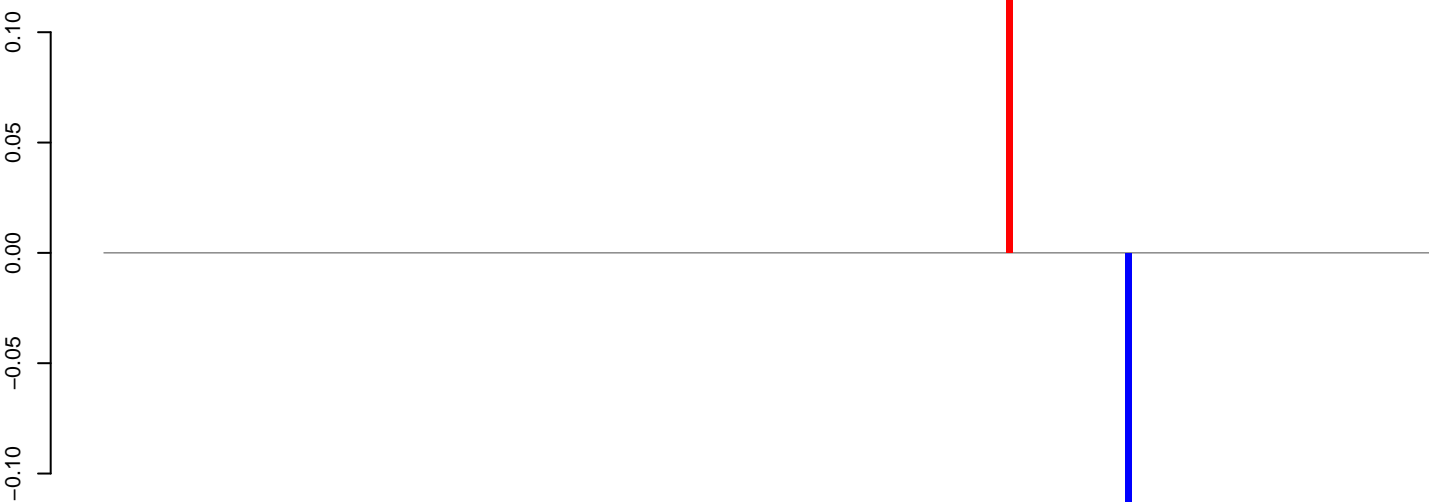
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

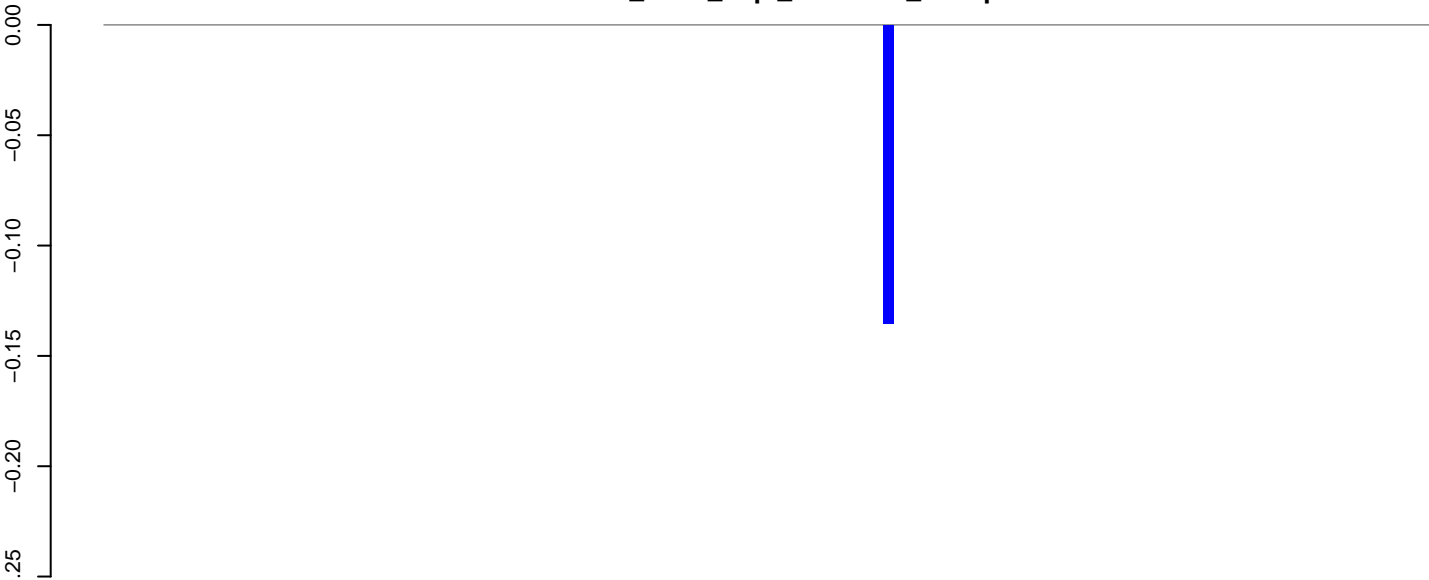


positive=0, negative=0, total=0

Window size=25, length=5293, TE@ltr-1\_family-3736@Unknown:1-5293

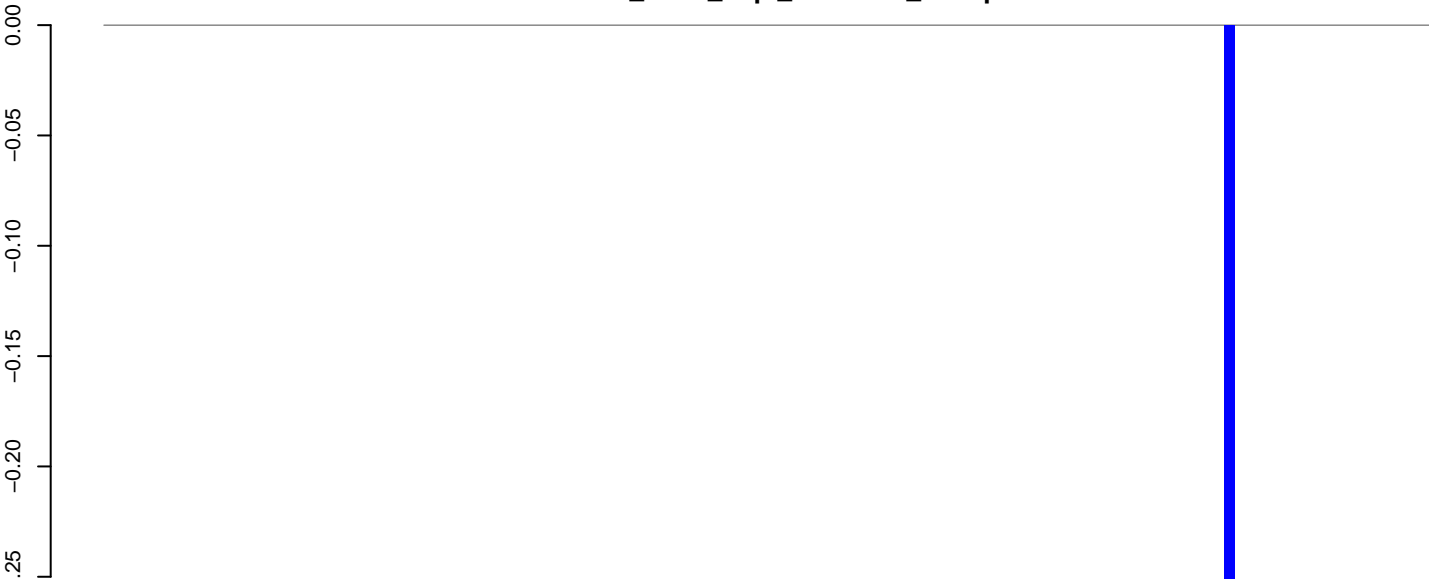
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



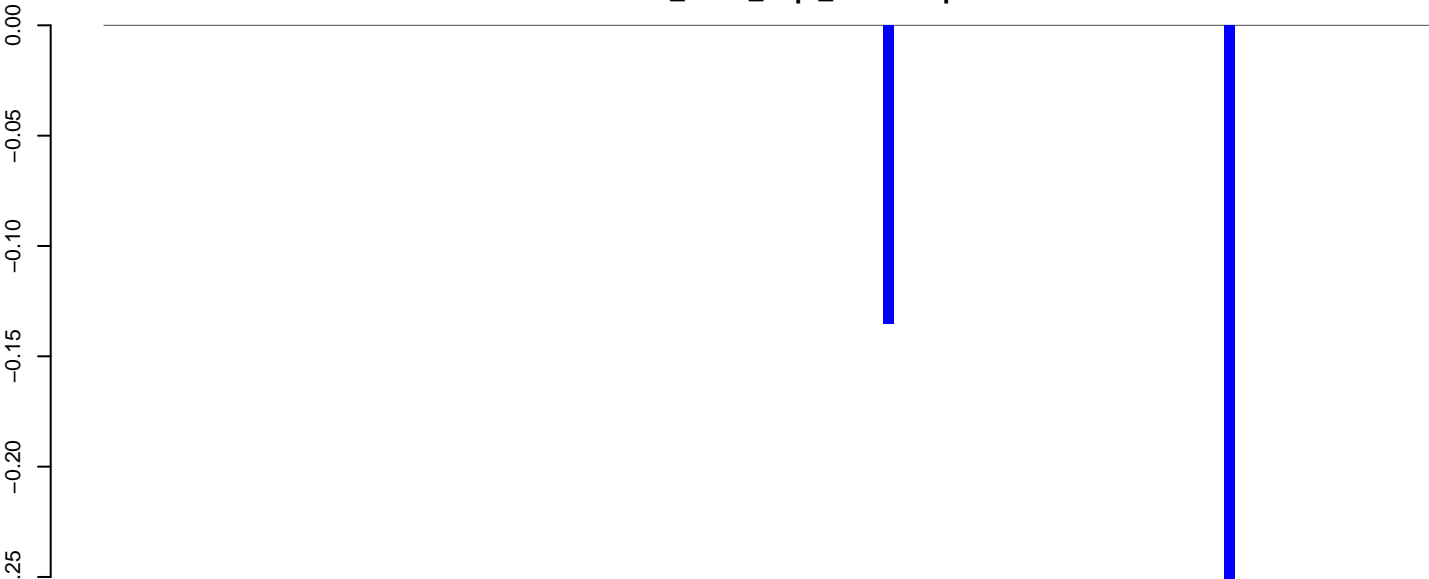
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



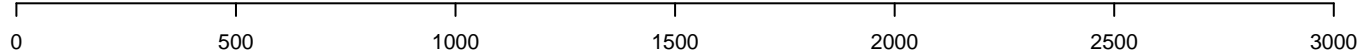
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

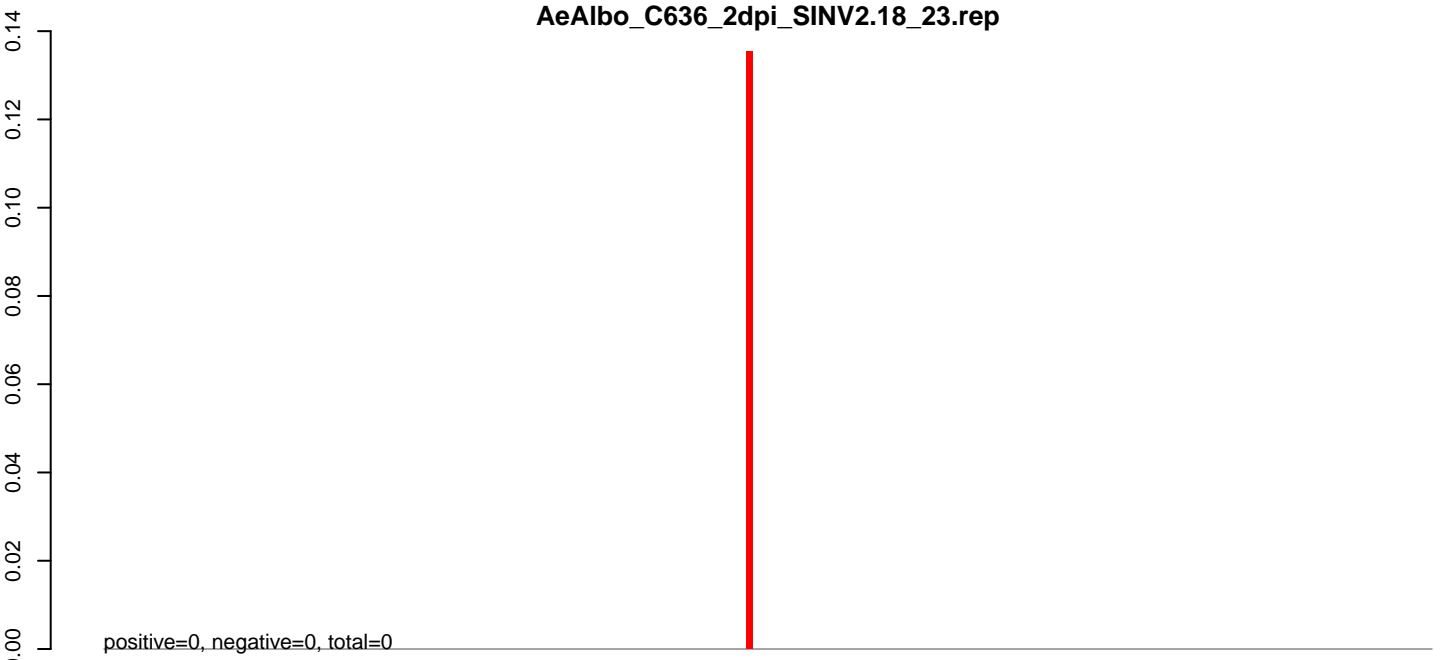


positive=0, negative=0, total=0

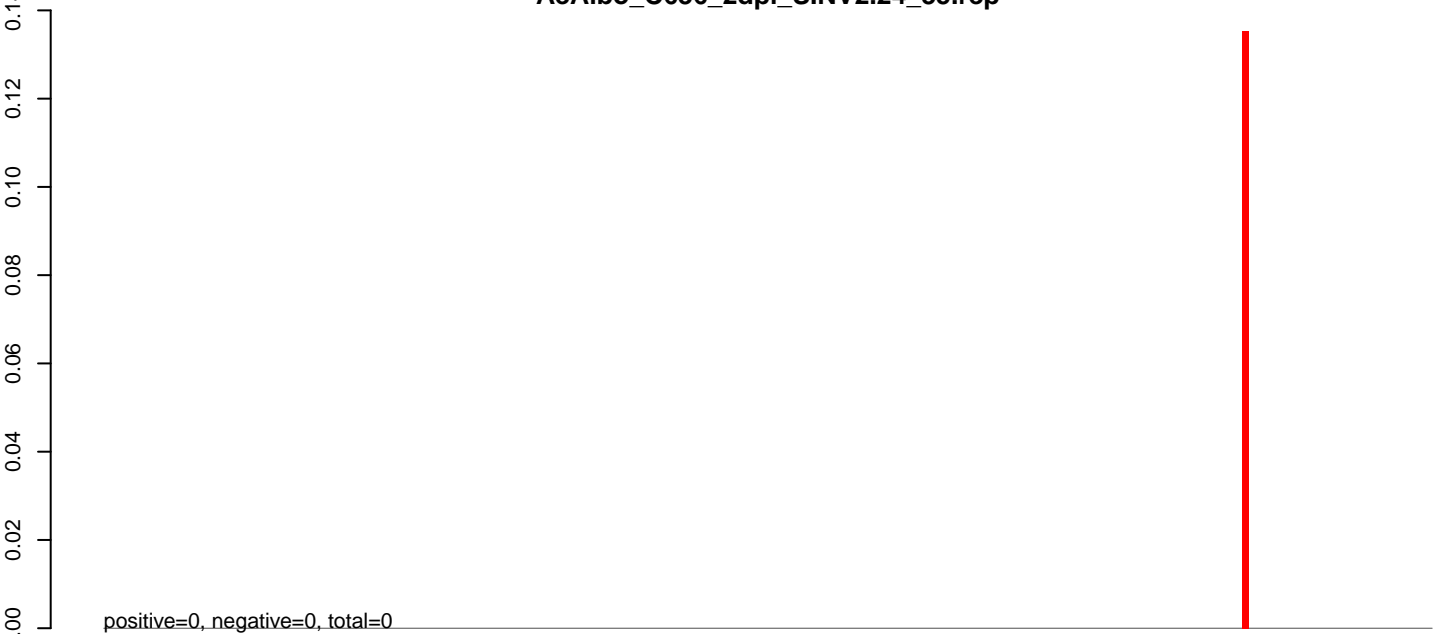
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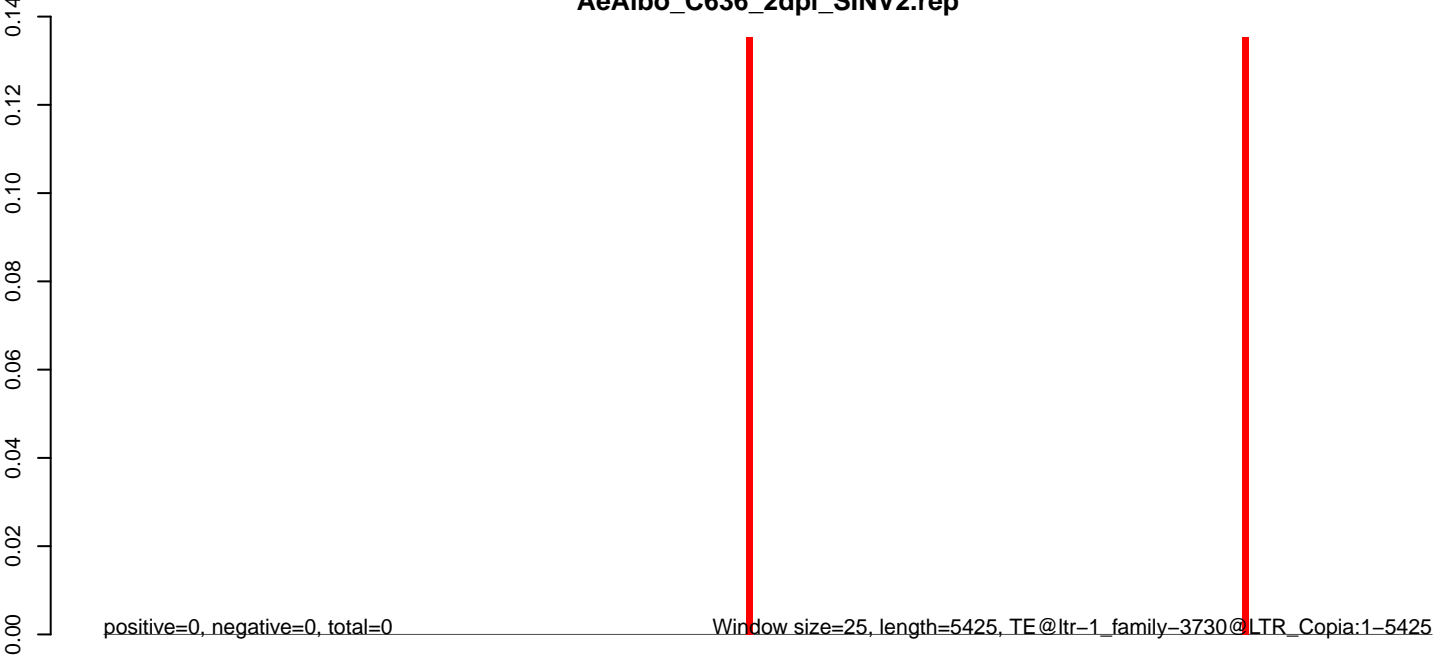
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

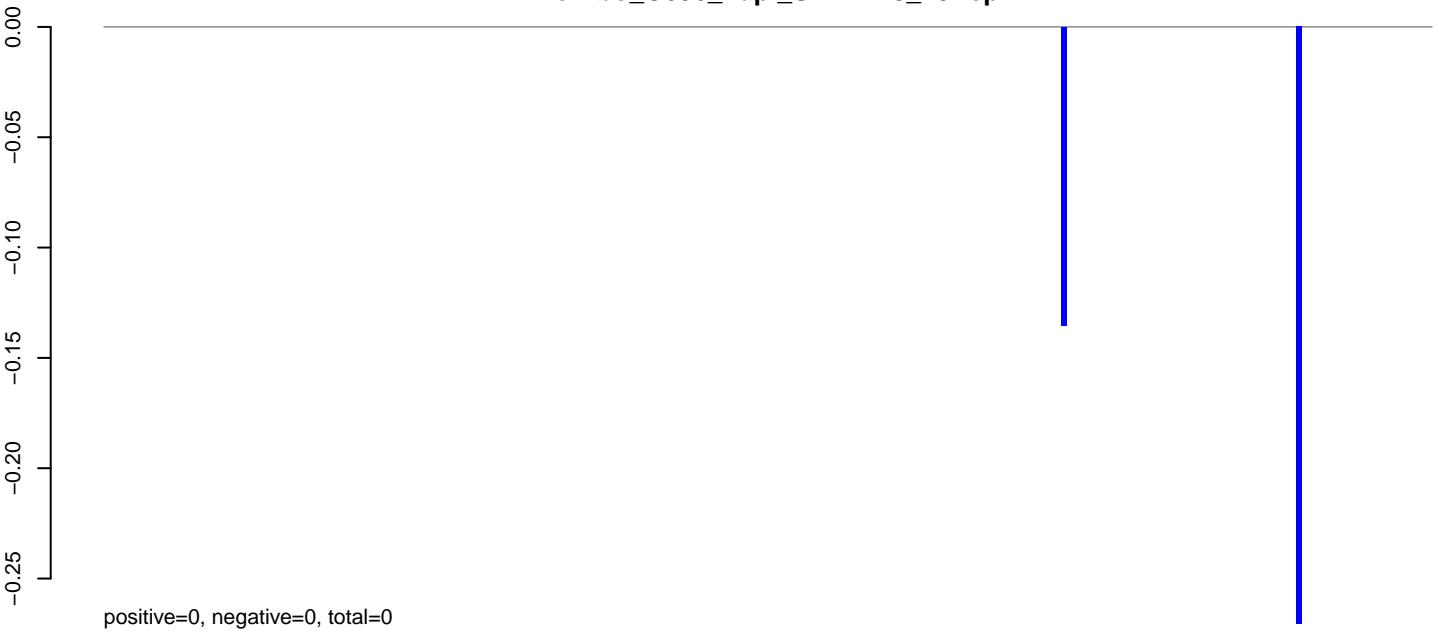


**AeAlbo\_C636\_2dpi\_SINV2.rep**

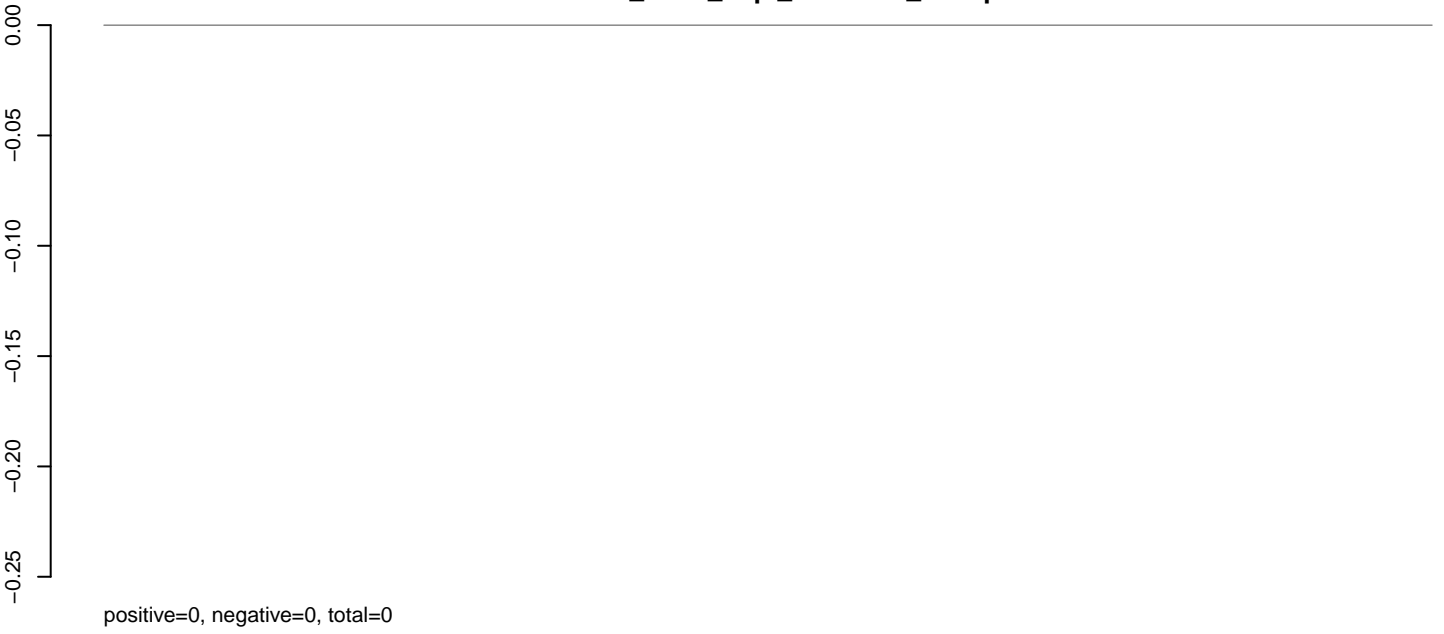


0 1000 2000 3000 4000 5000

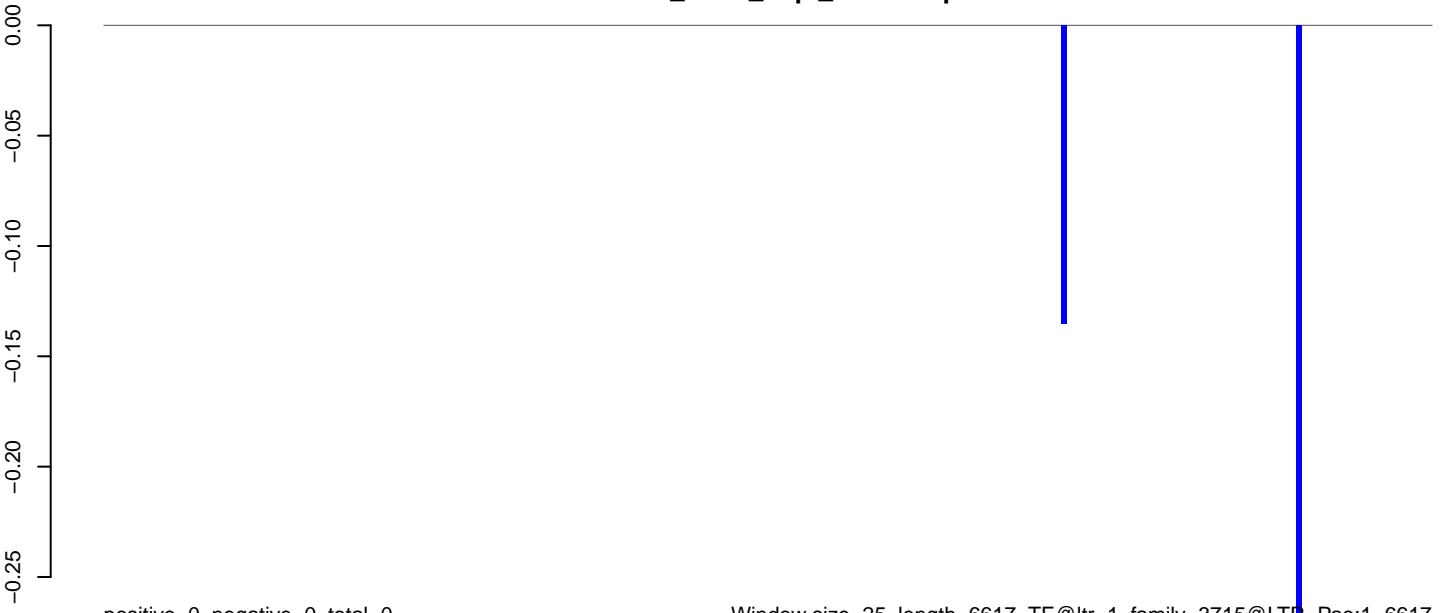
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



Window size=25, length=6617, TE@ltr-1\_family-3715@LTR\_Pao:1-6617

0 1000 2000 3000 4000 5000 6000



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



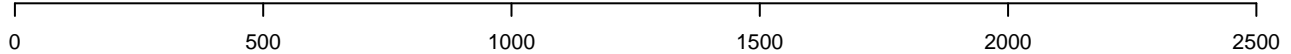
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=0, total=0

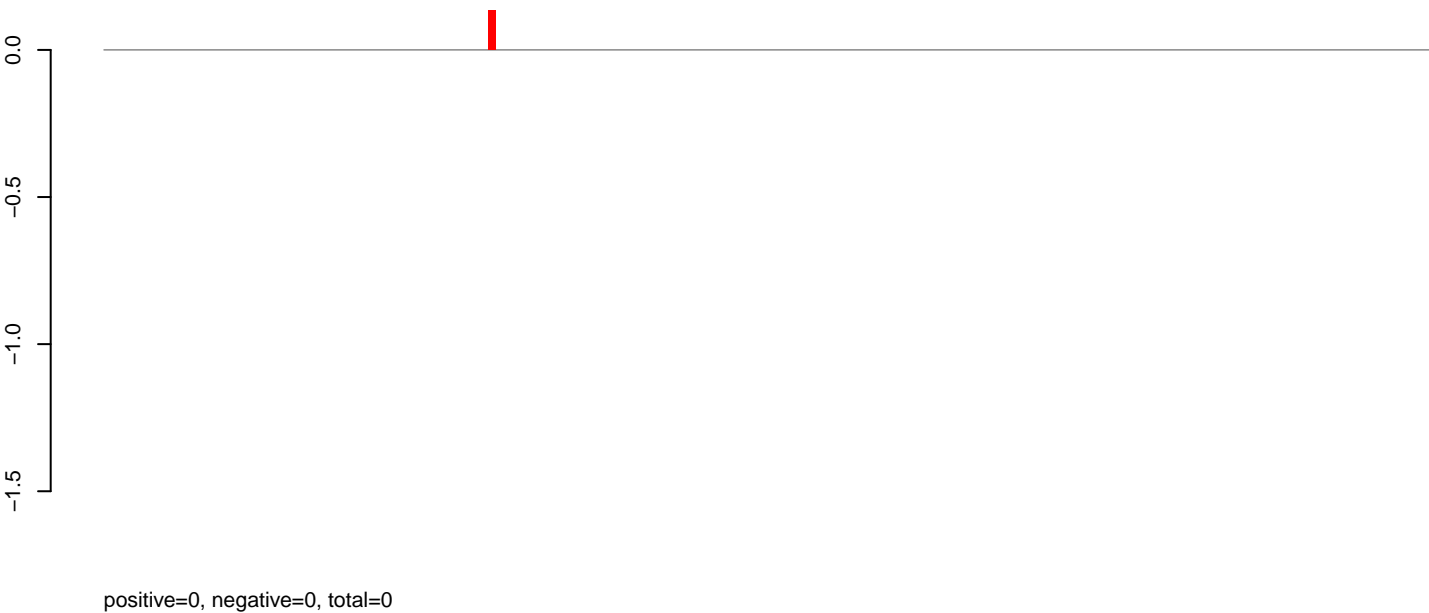
Window size=25, length=2666, TE@ltr-1\_family-3633@LTR\_Gypsy:1-2666



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



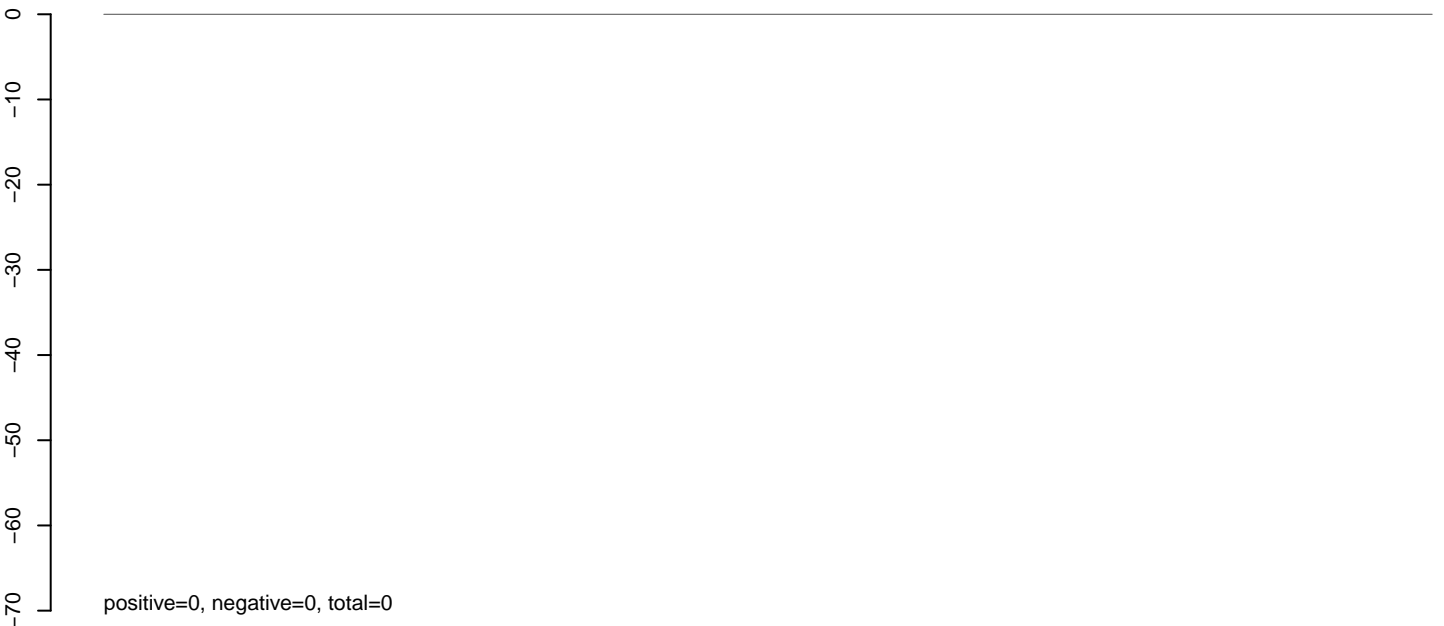
**AeAlbo\_C636\_2dpi\_SINV2.rep**



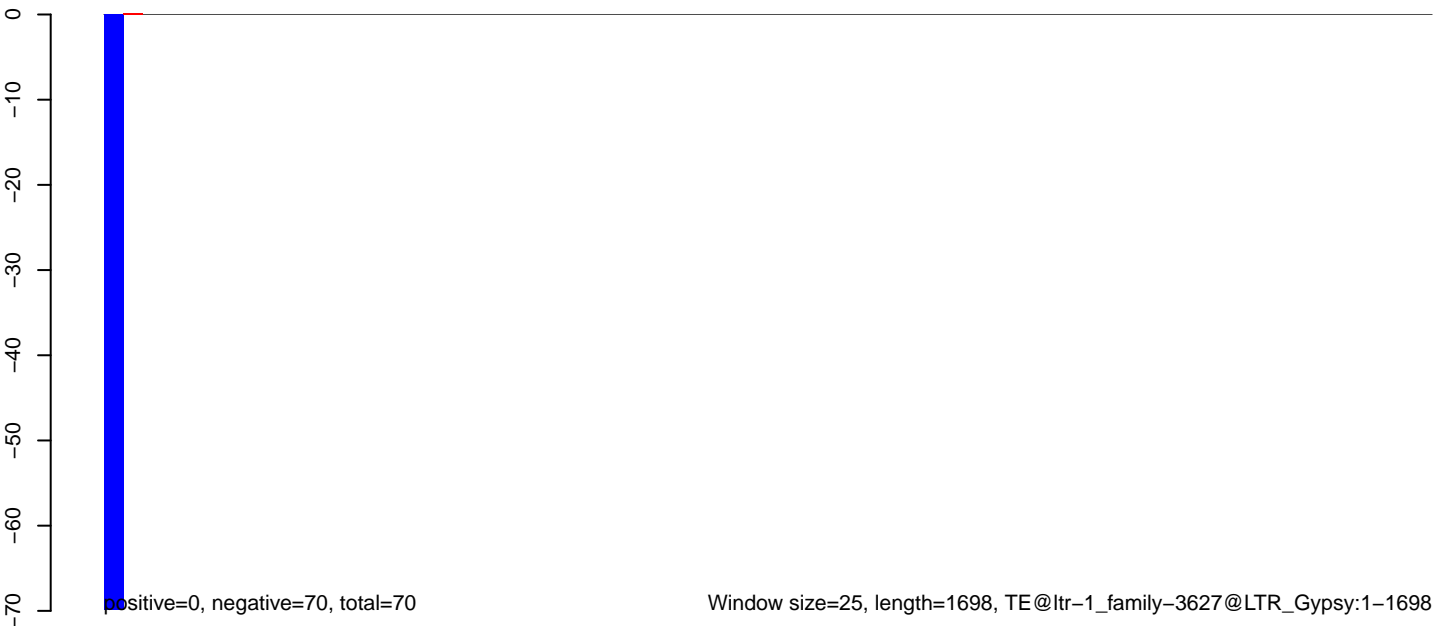
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



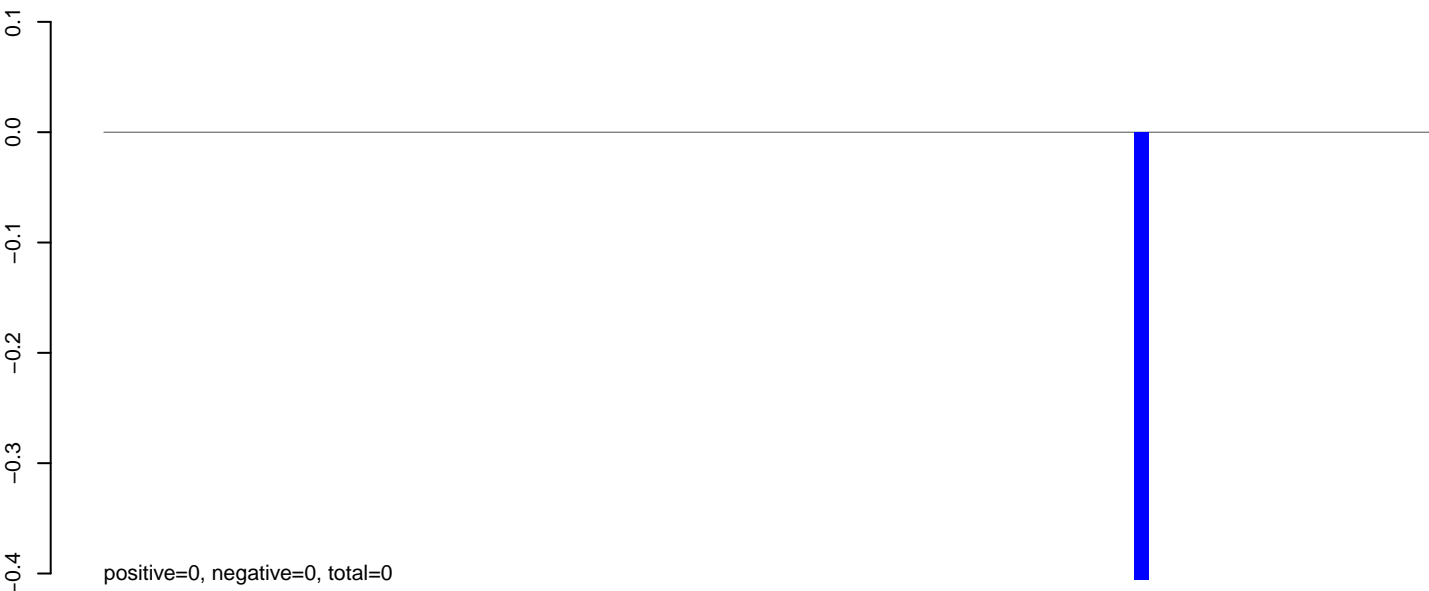
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



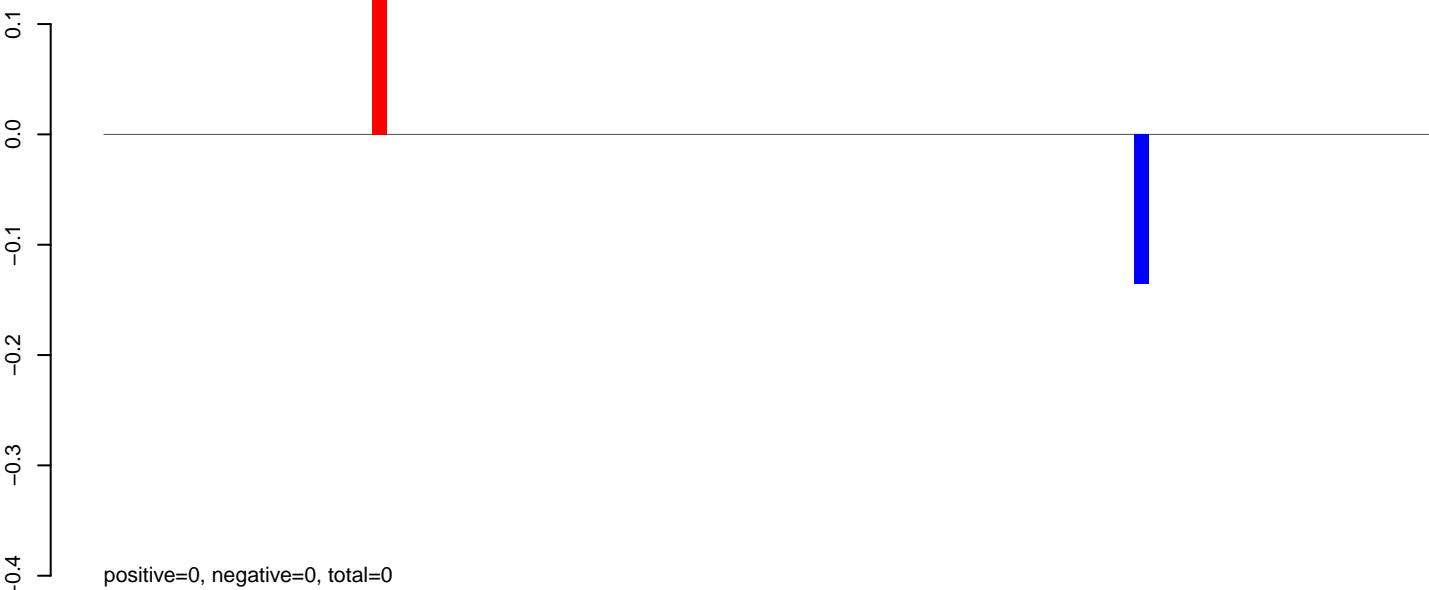
AeAlbo\_C636\_2dpi\_SINV2.rep



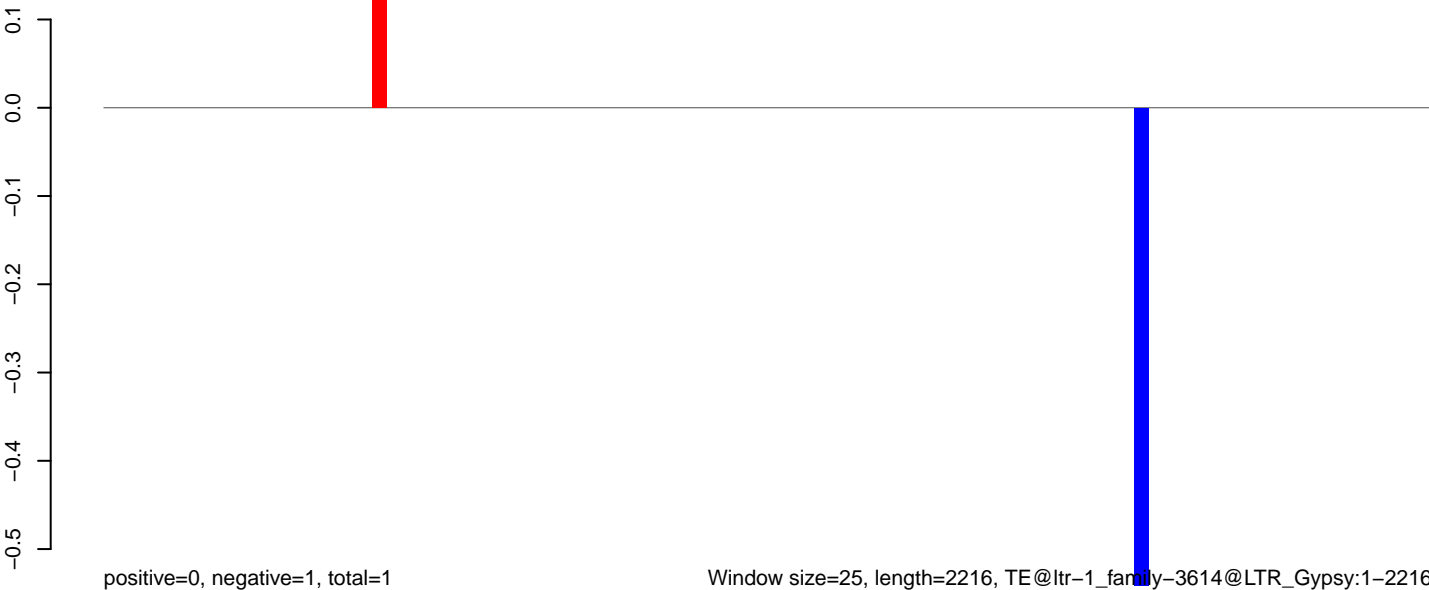
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



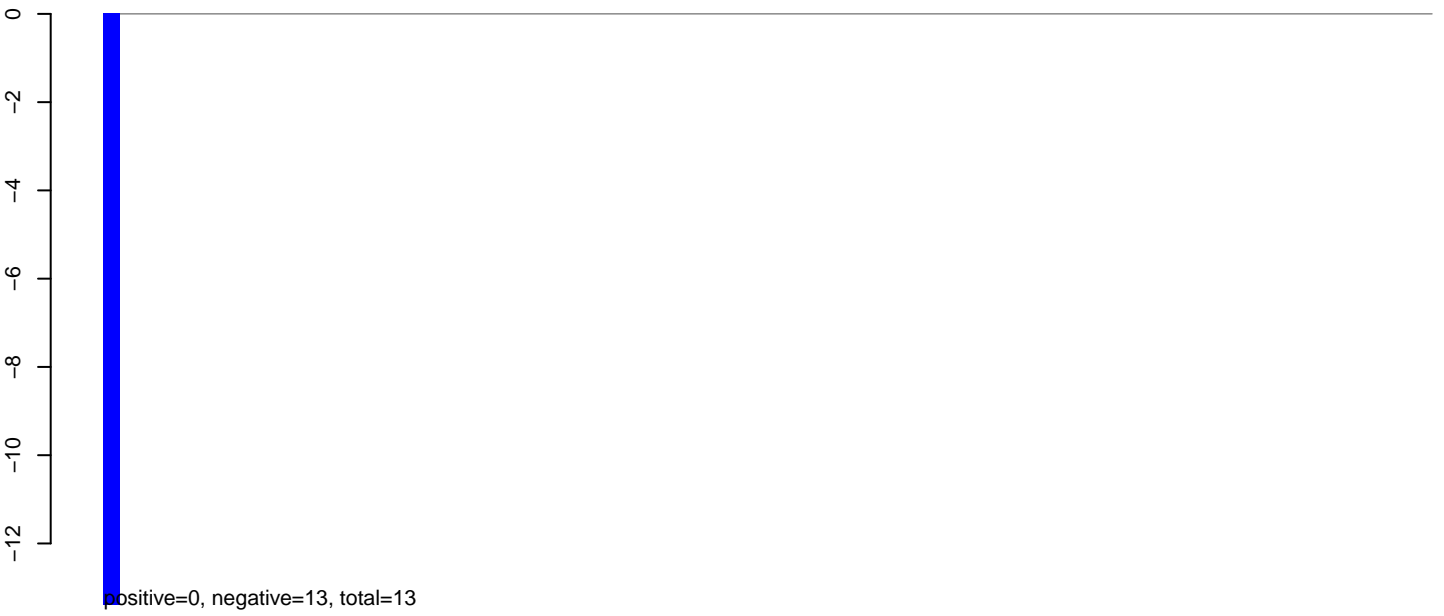
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



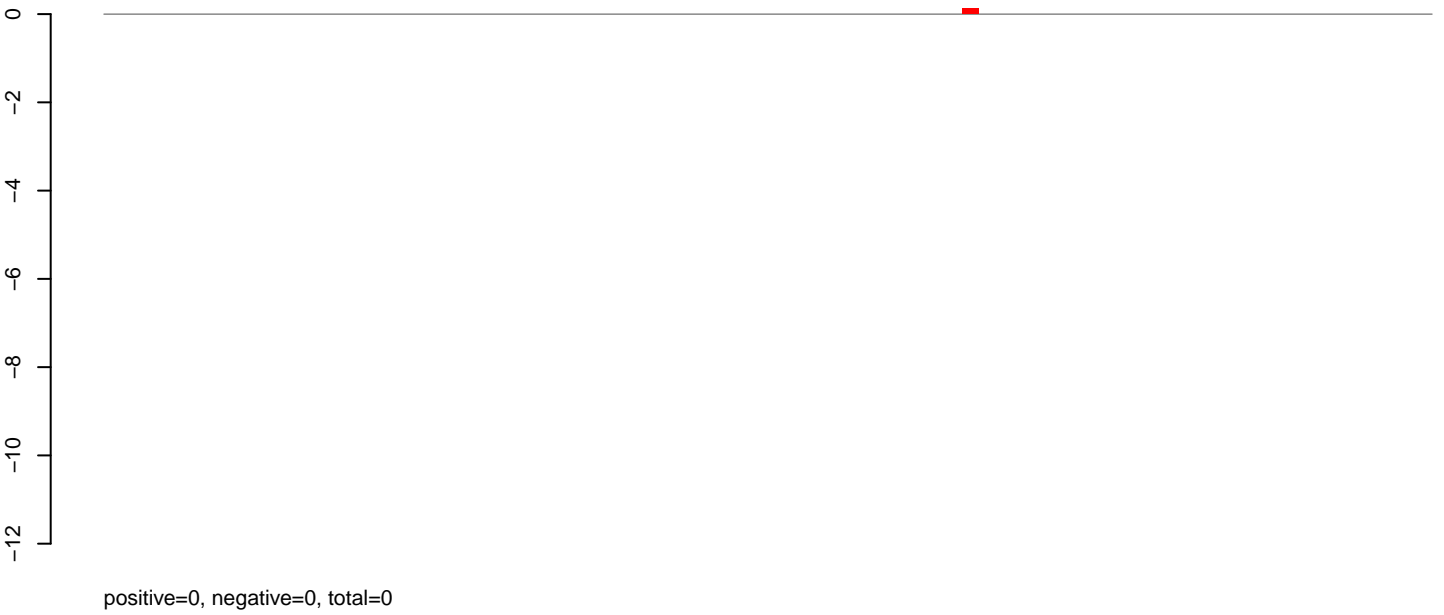
AeAlbo\_C636\_2dpi\_SINV2.rep



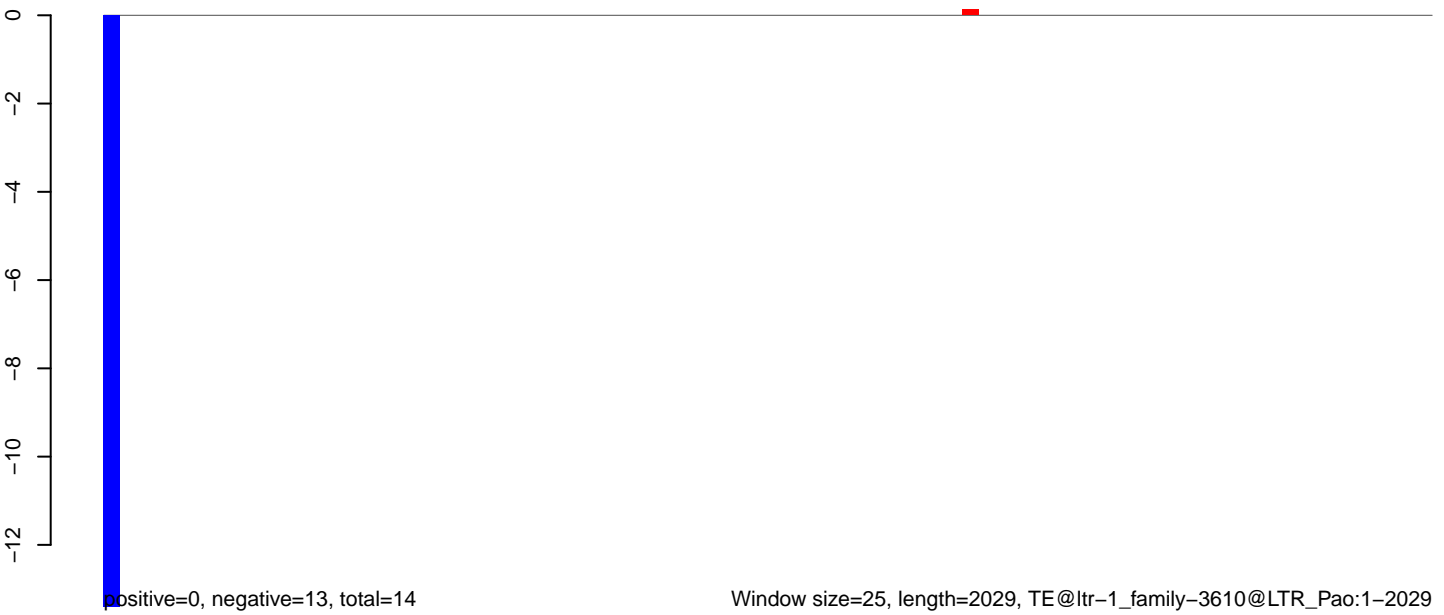
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



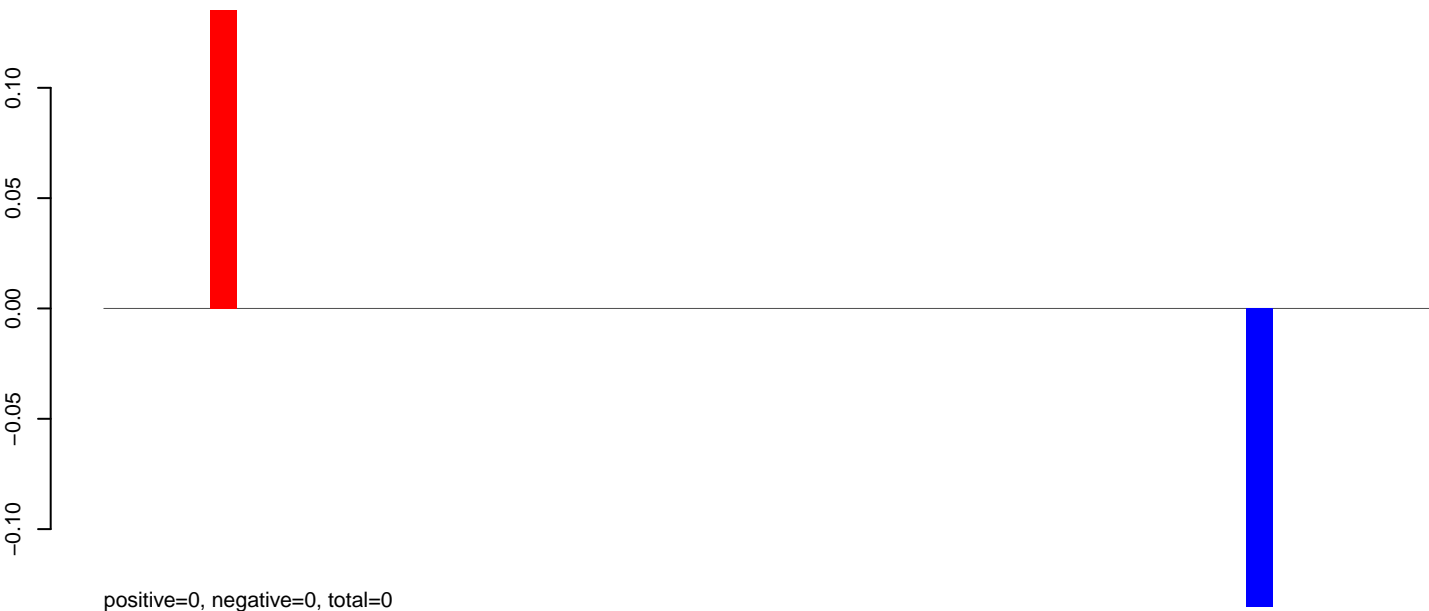
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



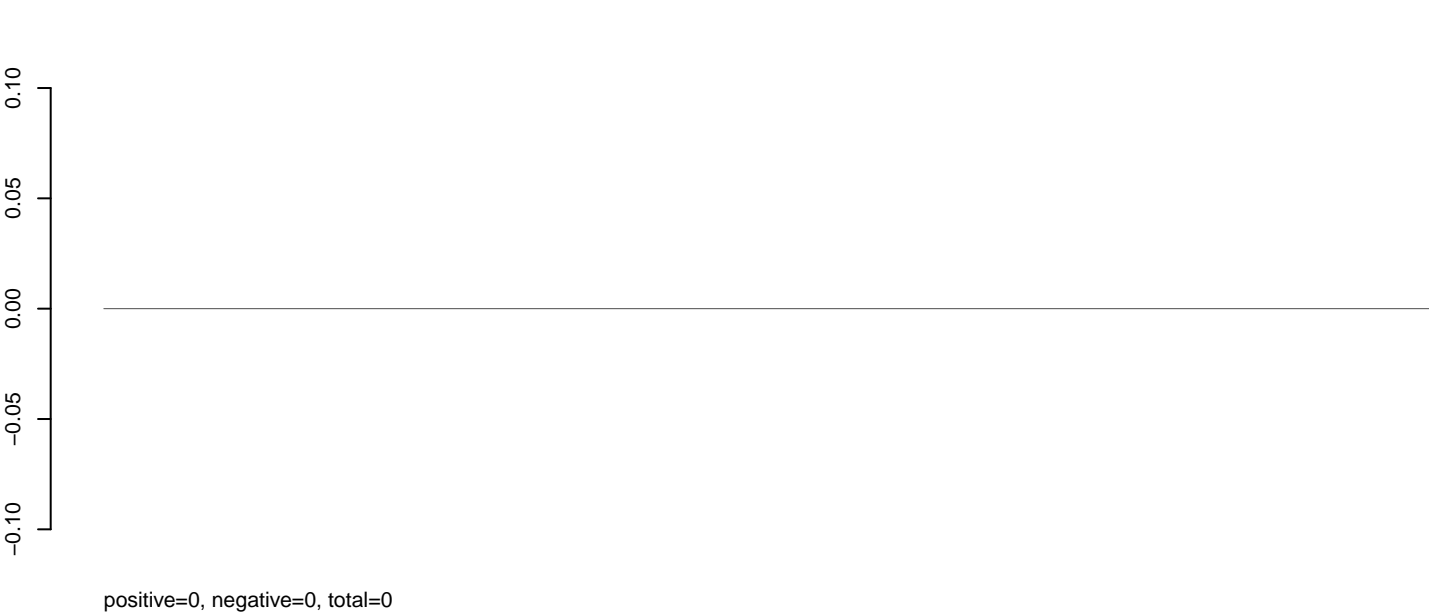
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



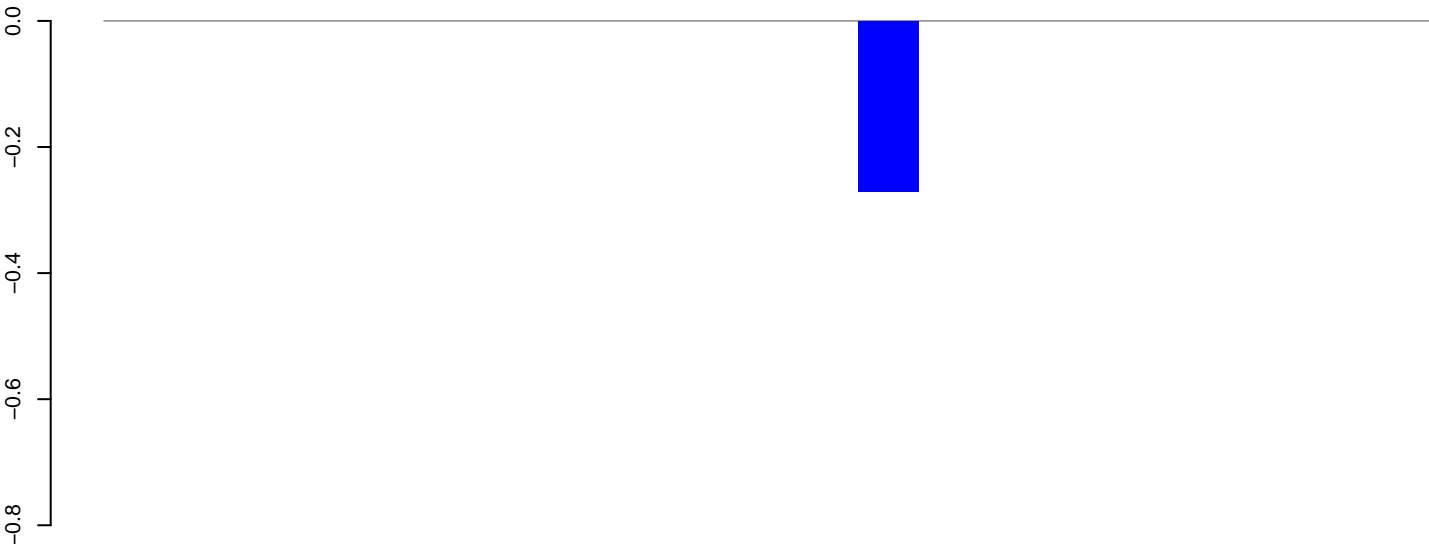
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=1237, TE@ltr-1\_family-3592@Unknown:1-1237

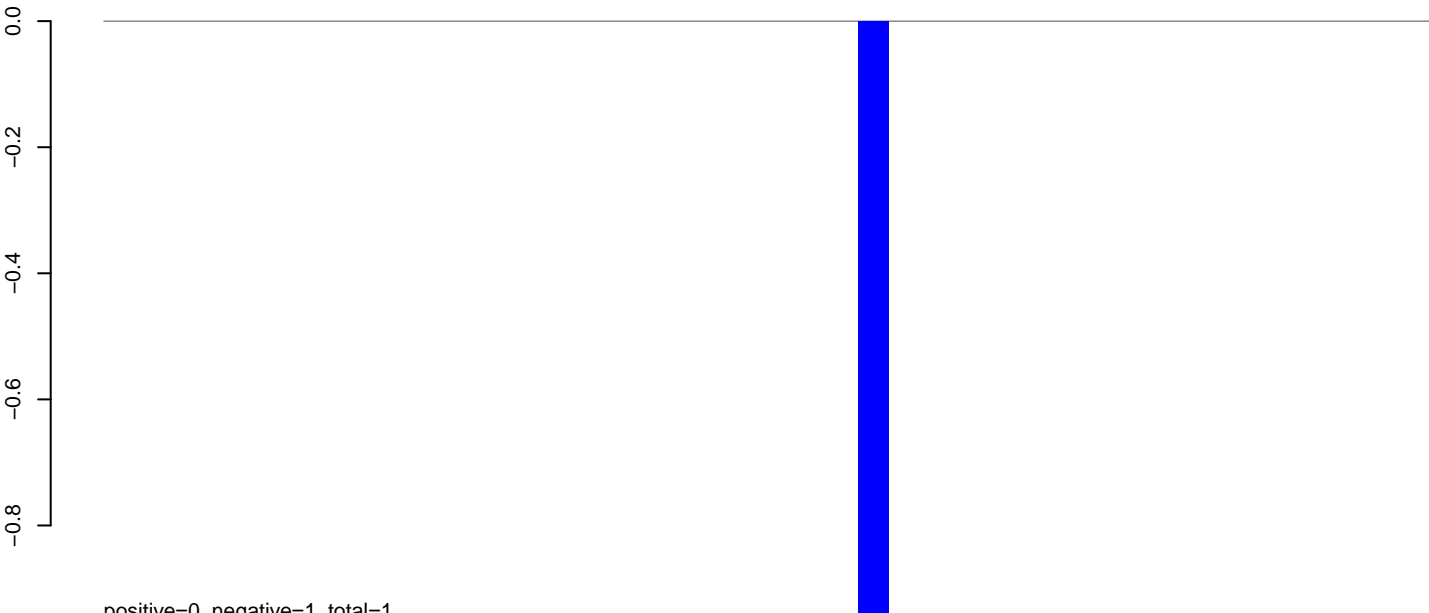
0 200 400 600 800 1000 1200

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



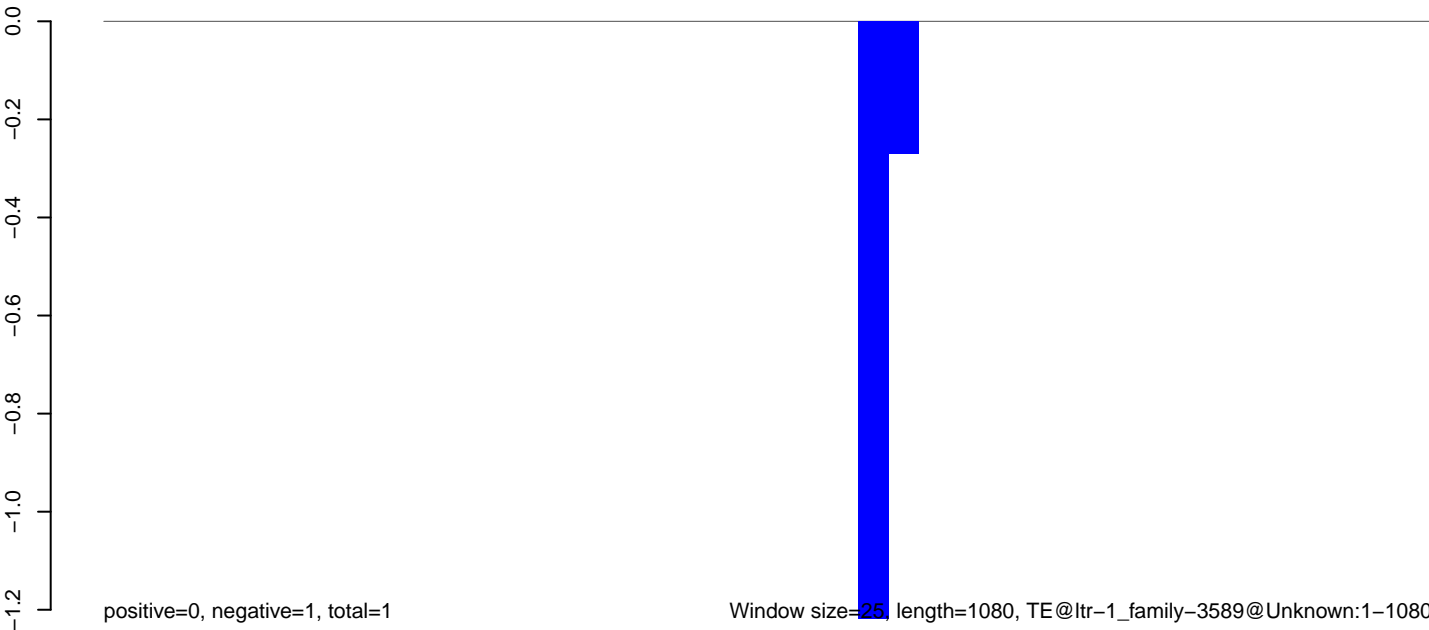
positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.rep**

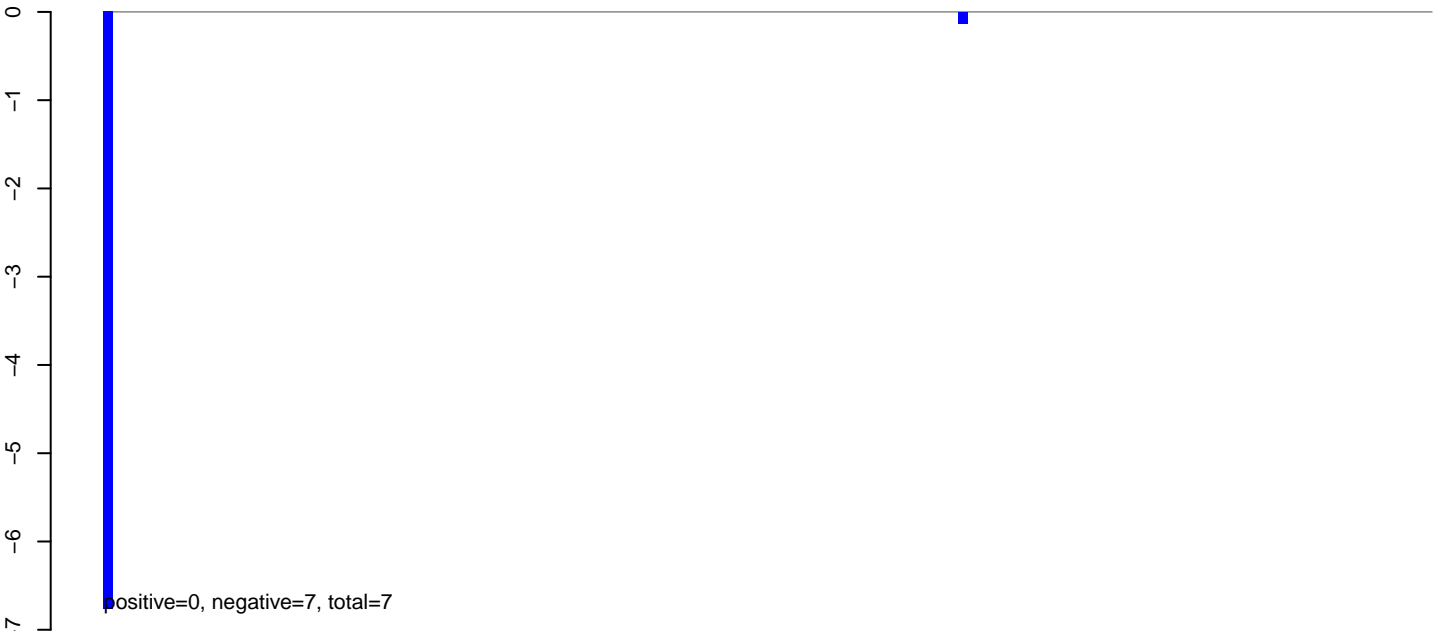


positive=0, negative=1, total=1

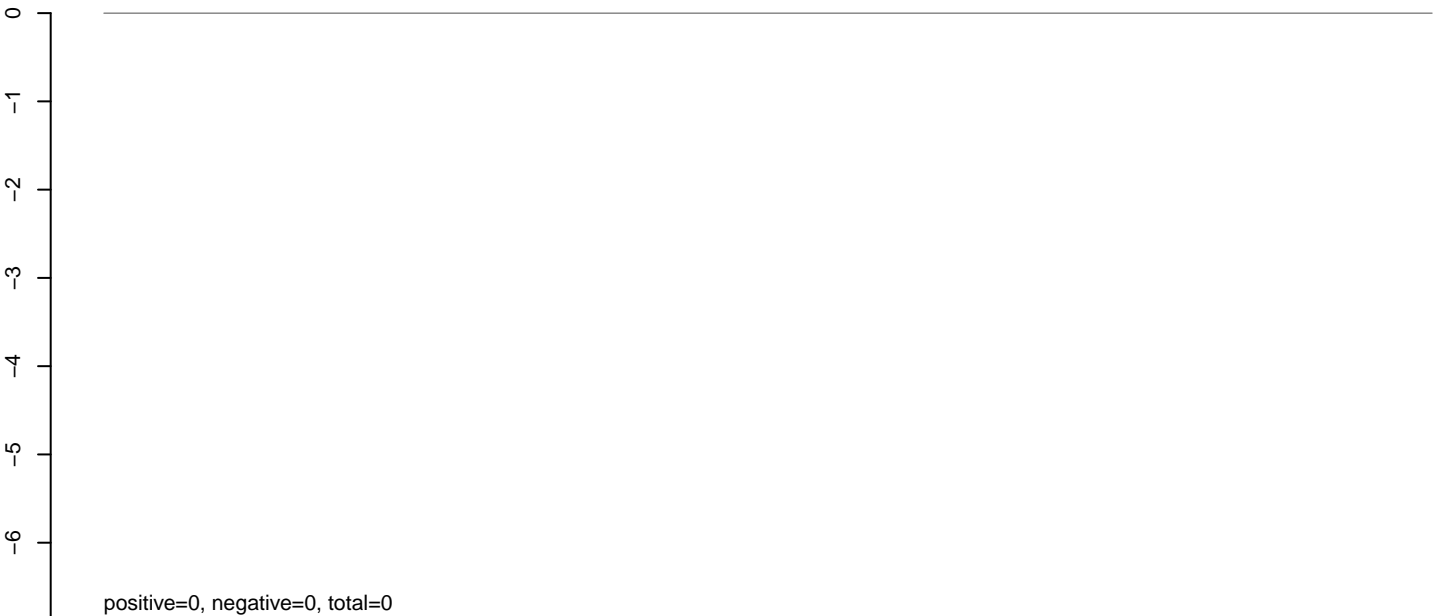
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0 200 400 600 800 1000

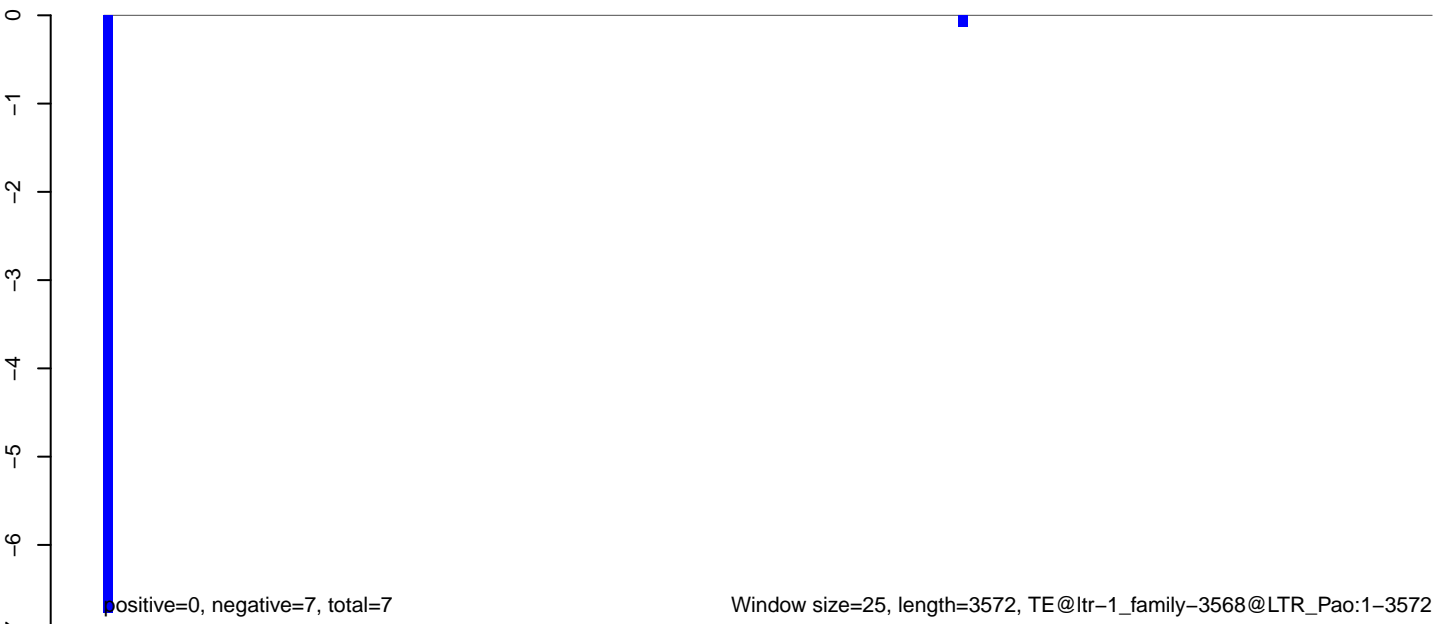
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

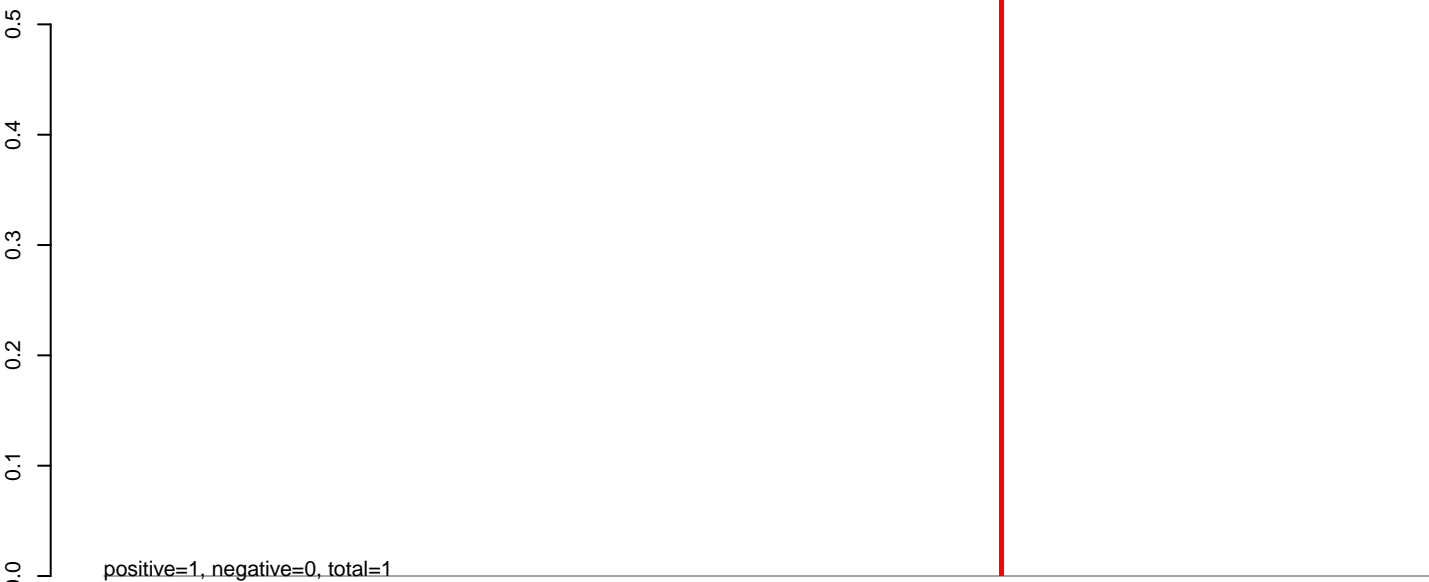


AeAlbo\_C636\_2dpi\_SINV2.rep

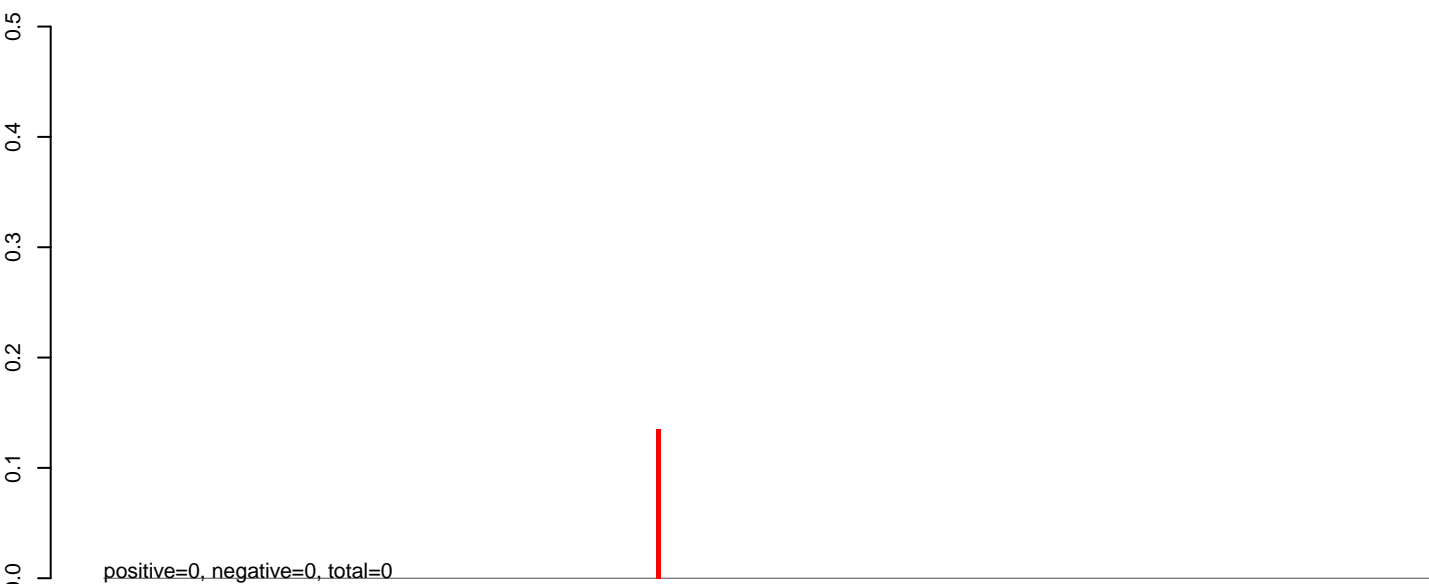




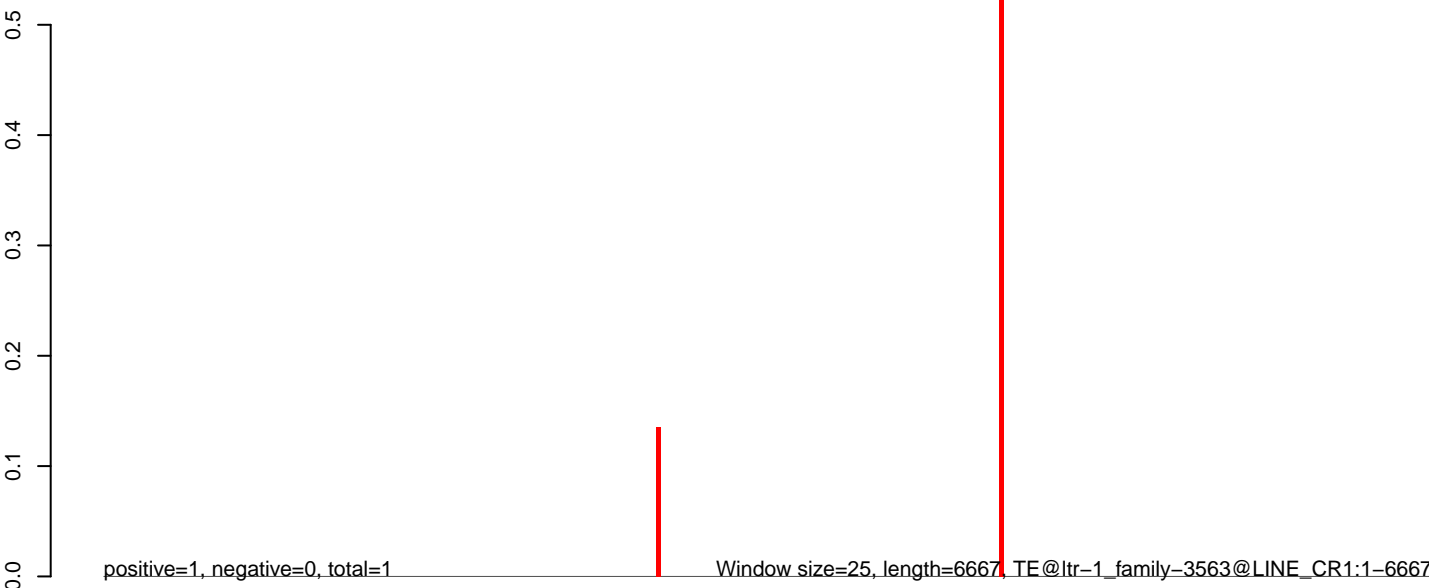
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



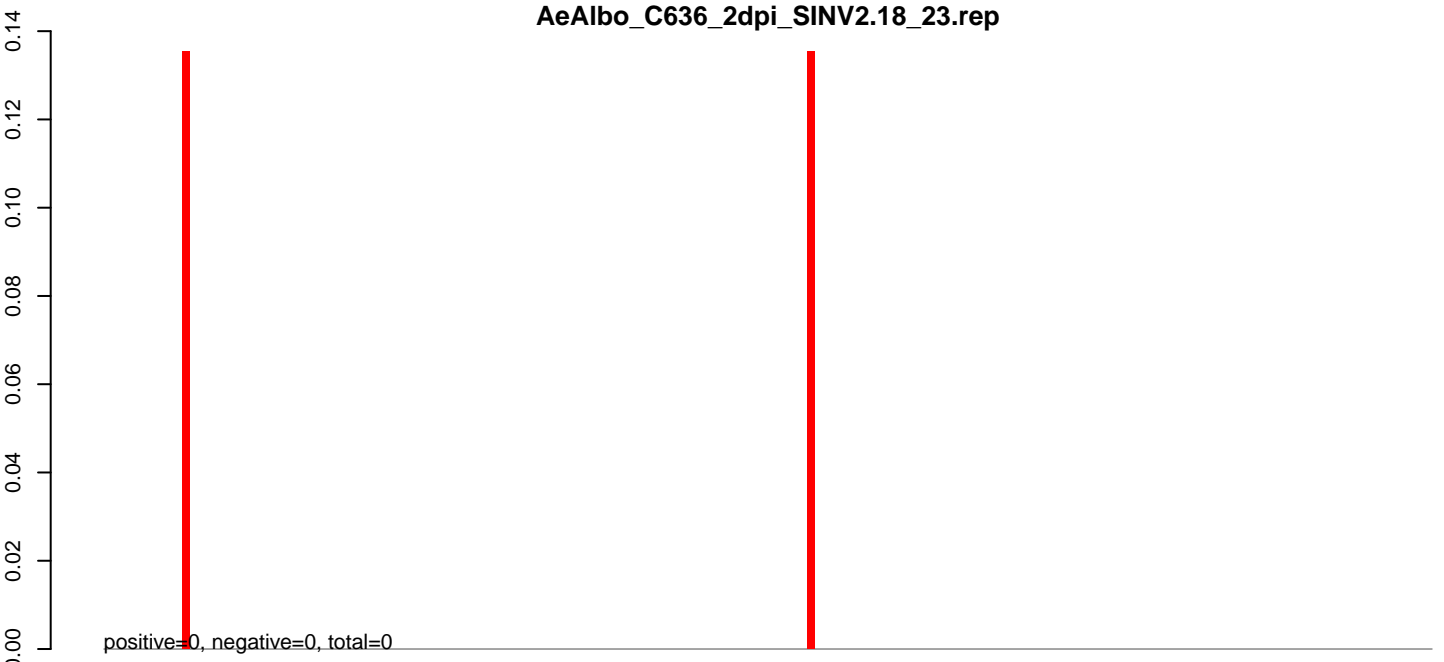
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



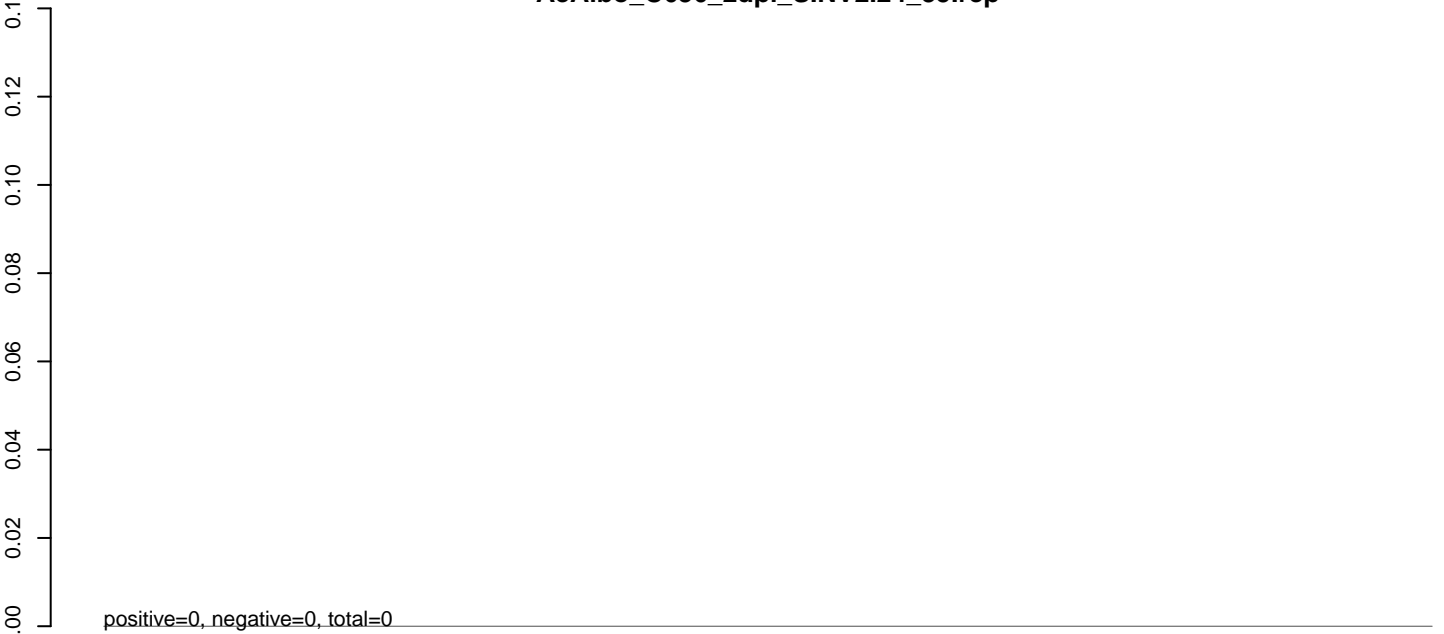
**AeAlbo\_C636\_2dpi\_SINV2.rep**



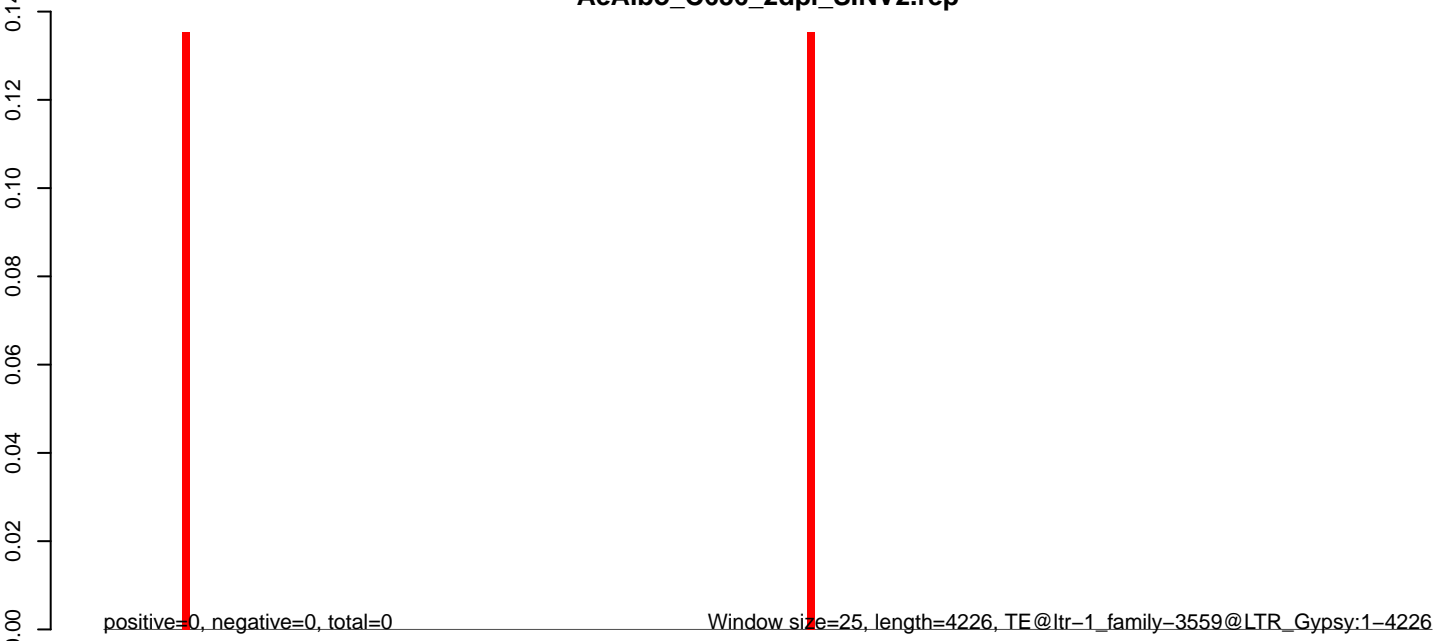
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

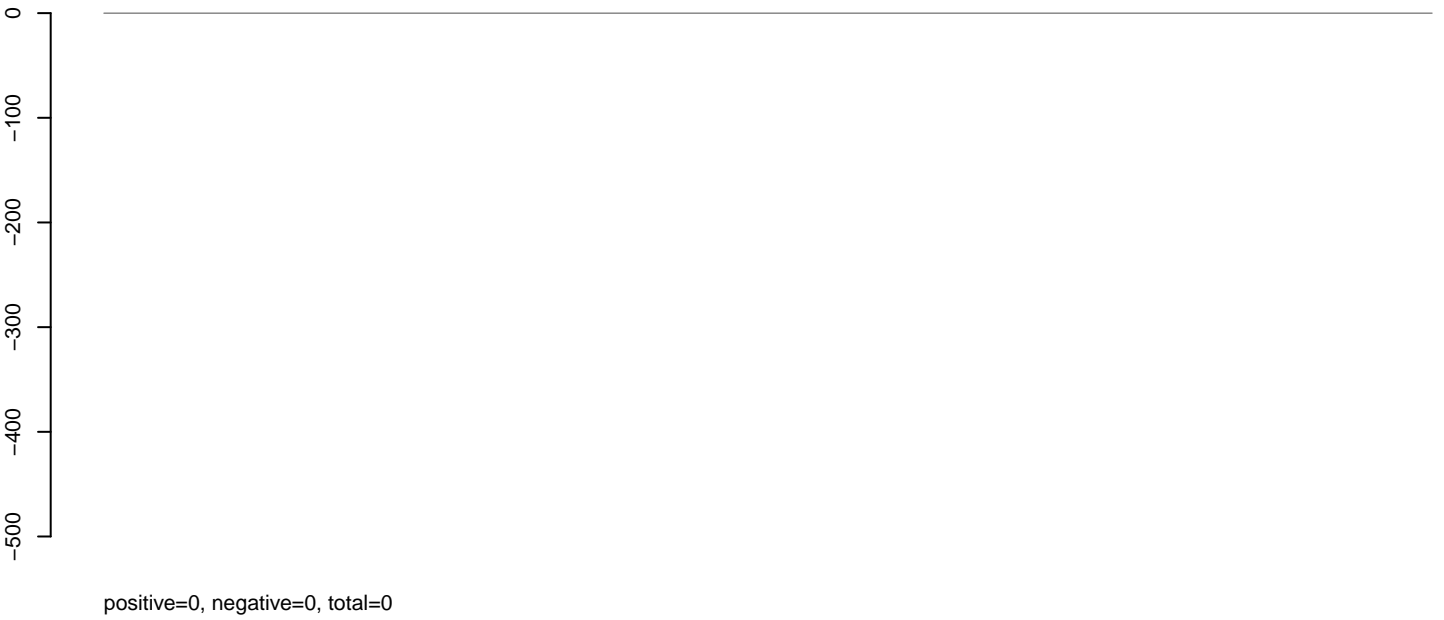


0 1000 2000 3000 4000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



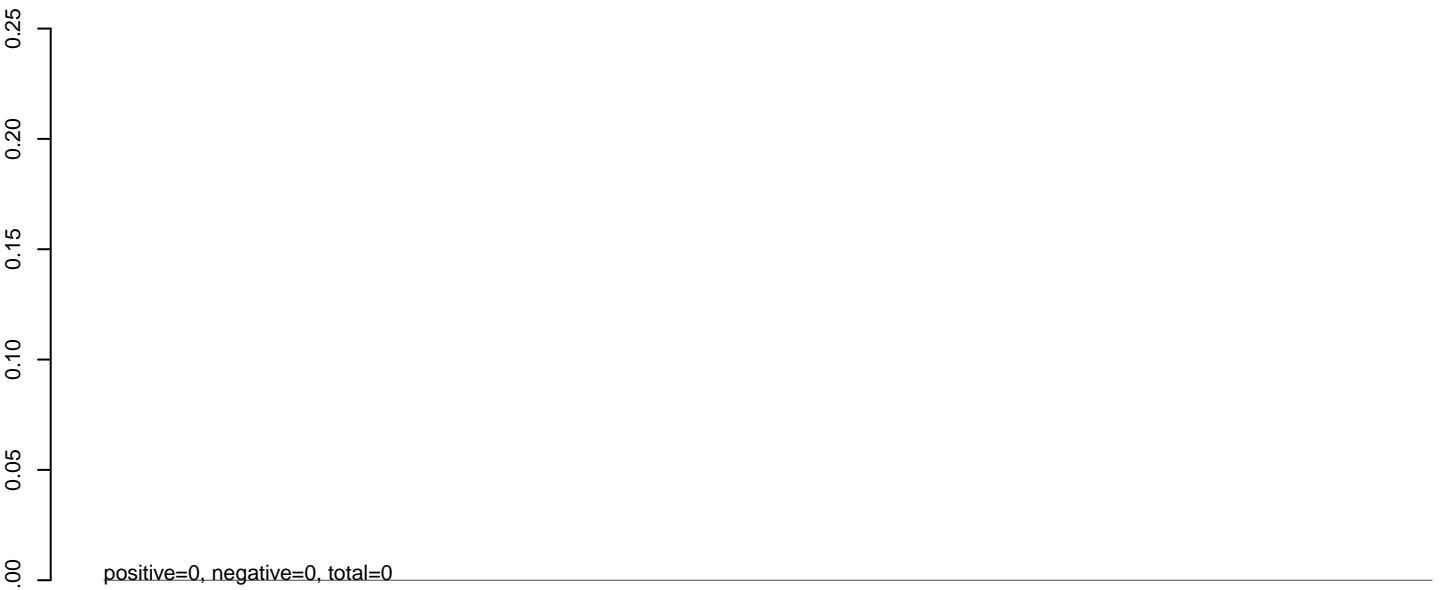
**AeAlbo\_C636\_2dpi\_SINV2.rep**



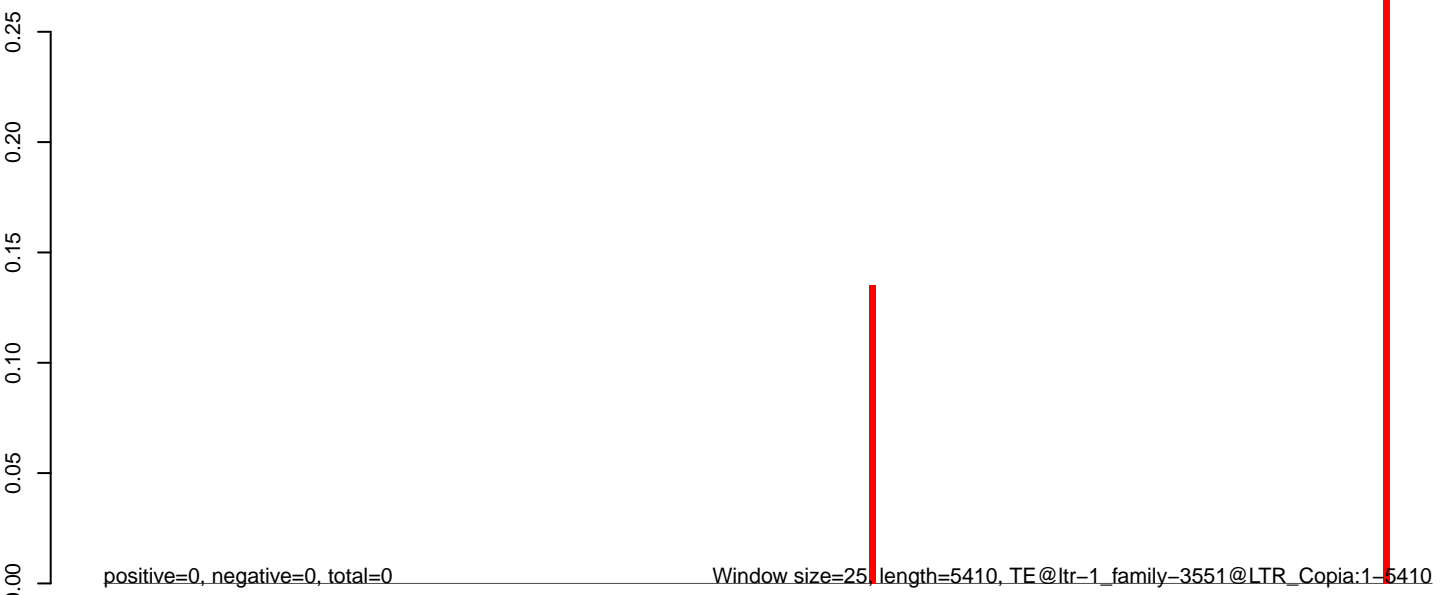
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

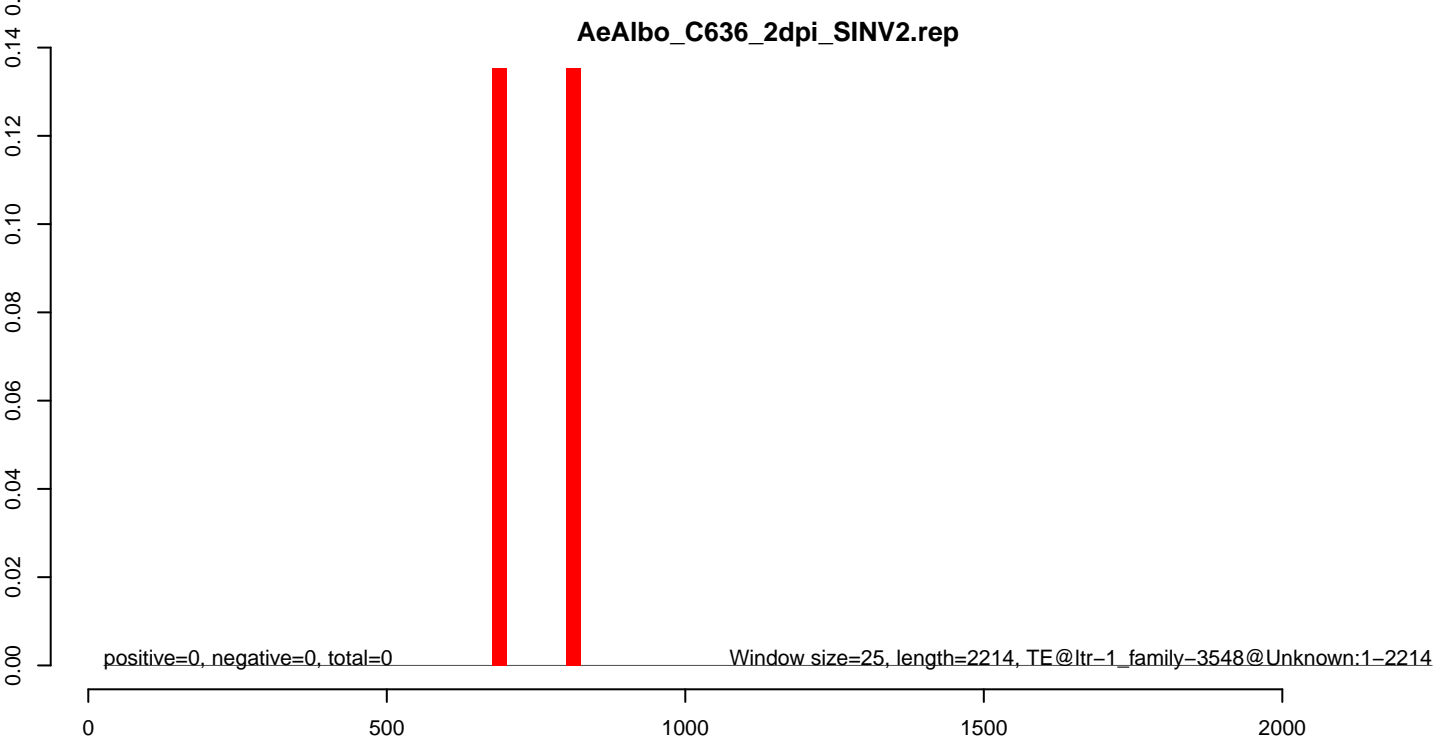
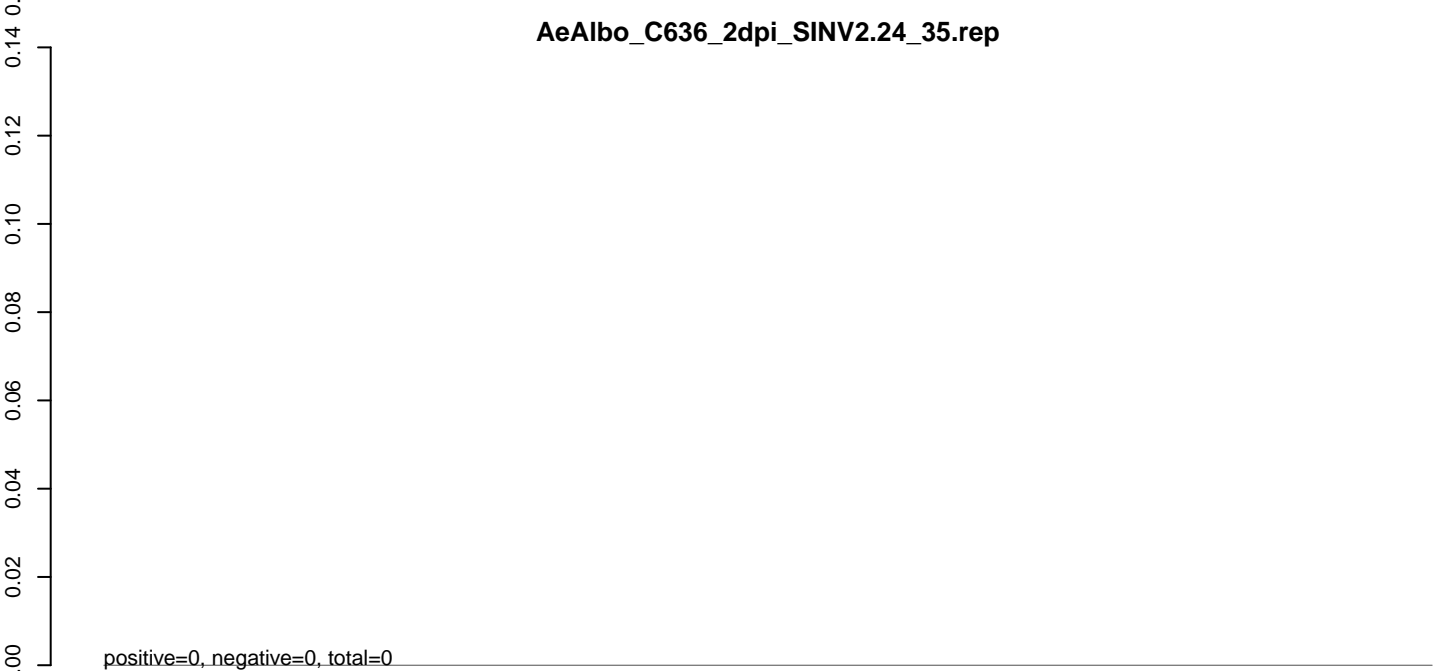
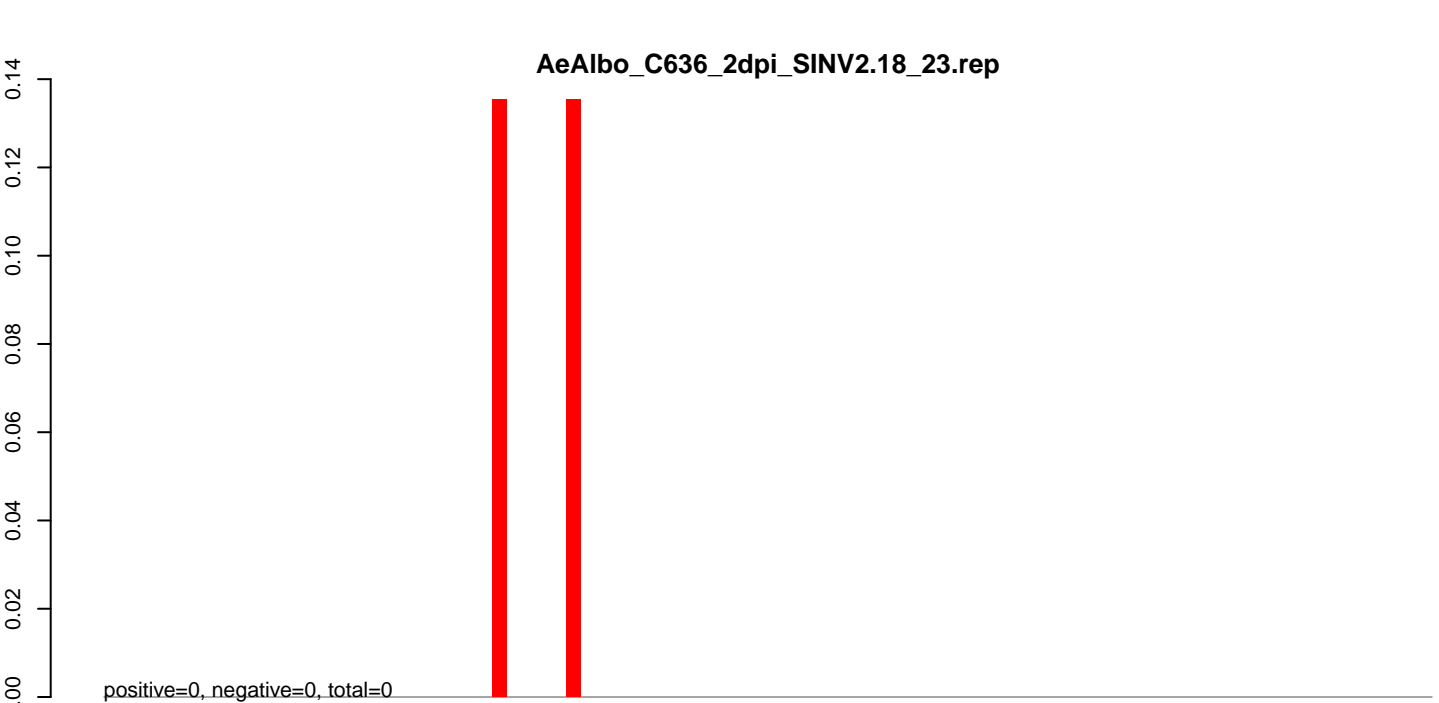


AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

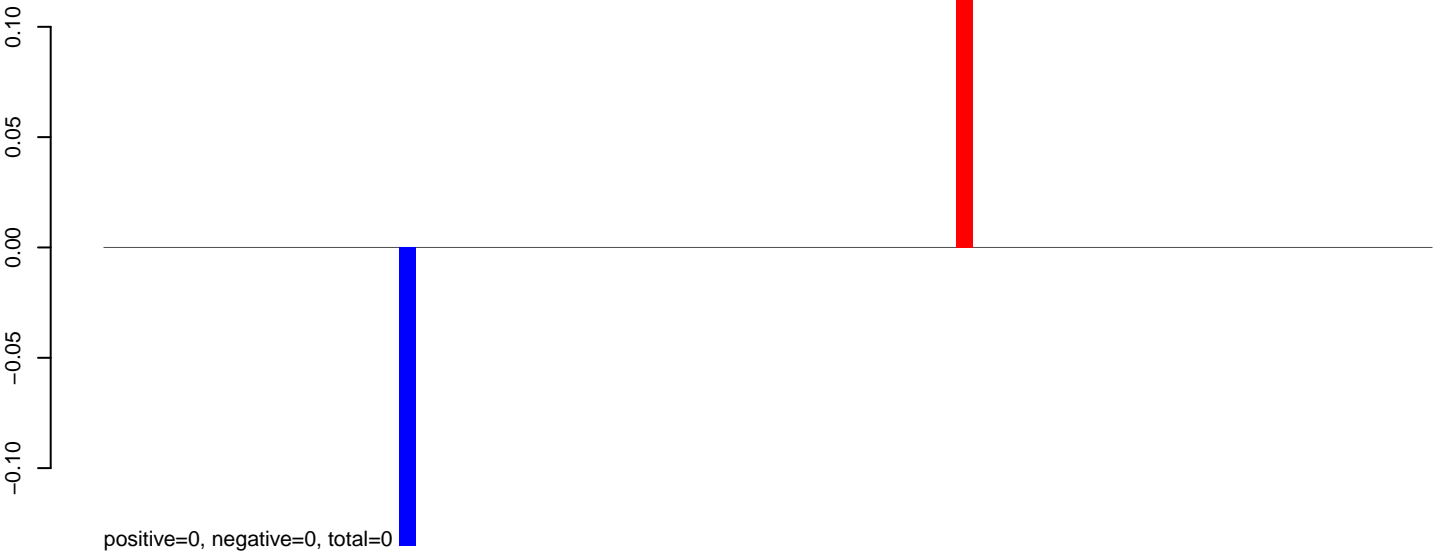


AeAlbo\_C636\_2dpi\_SINV2.rep

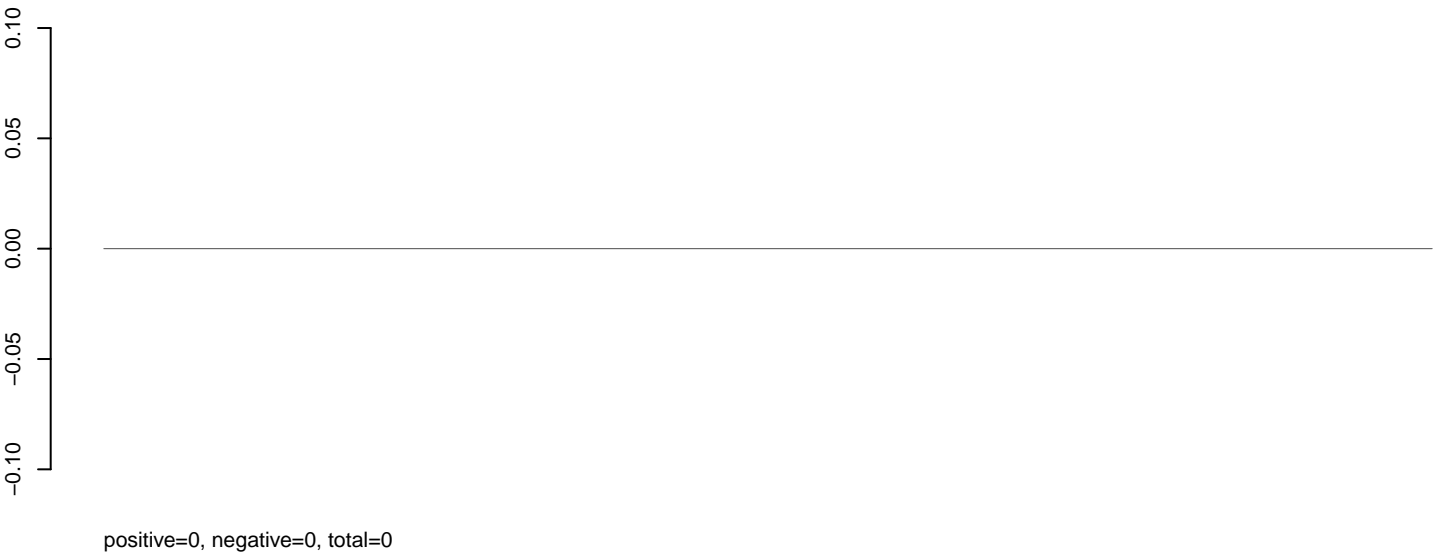




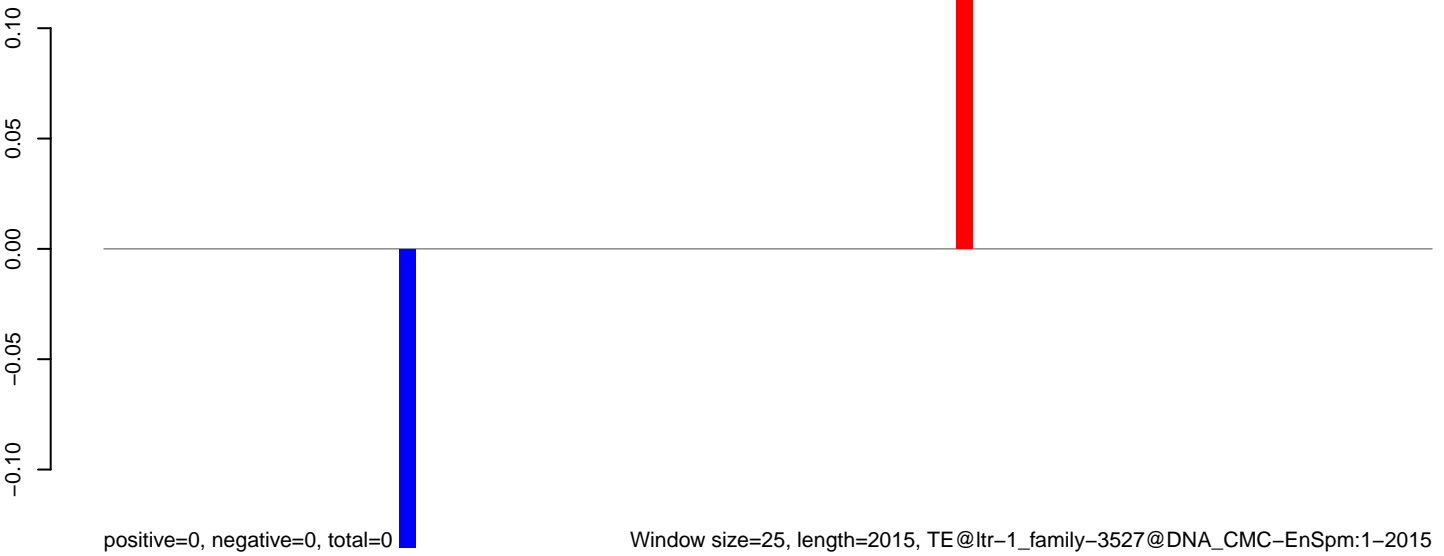
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



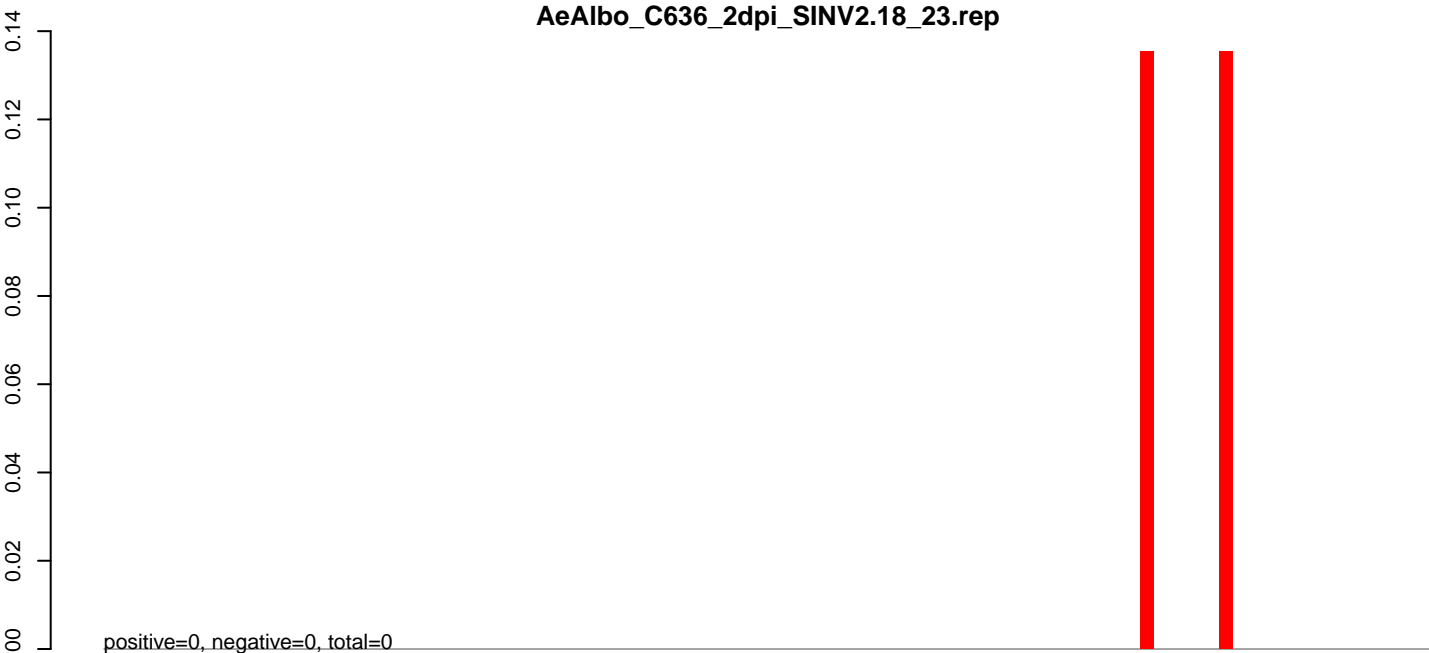
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



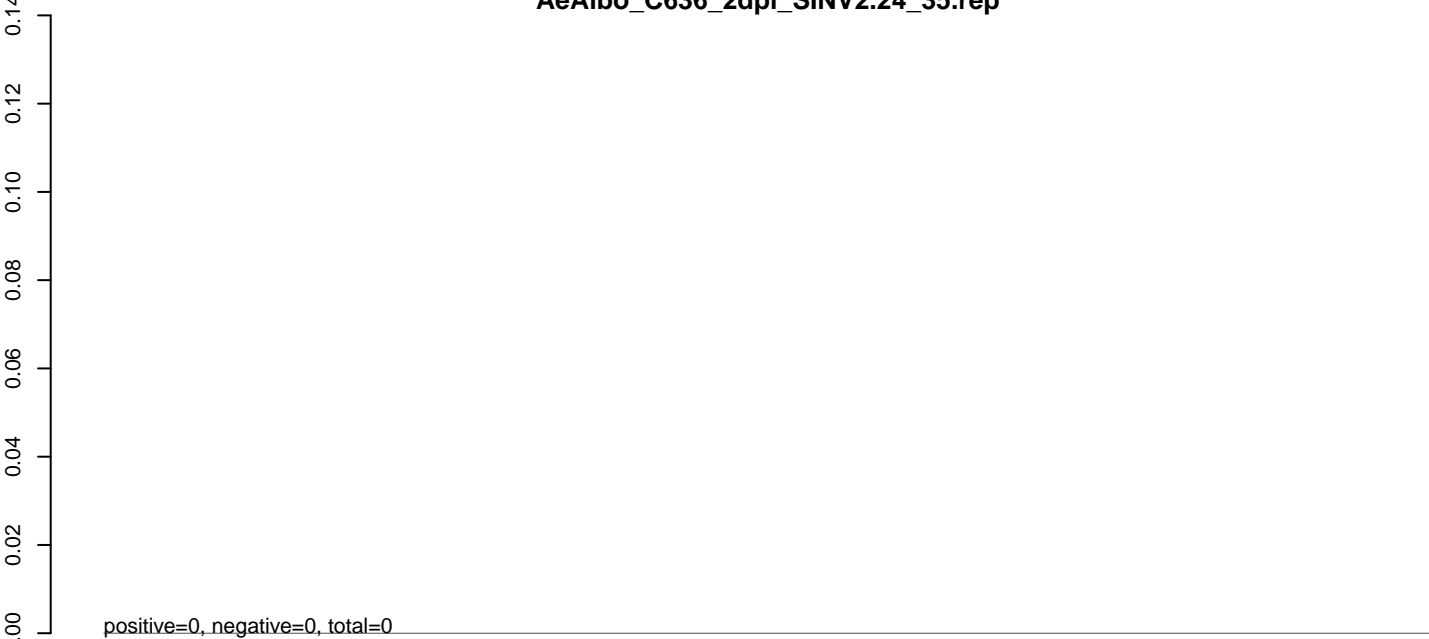
**AeAlbo\_C636\_2dpi\_SINV2.rep**



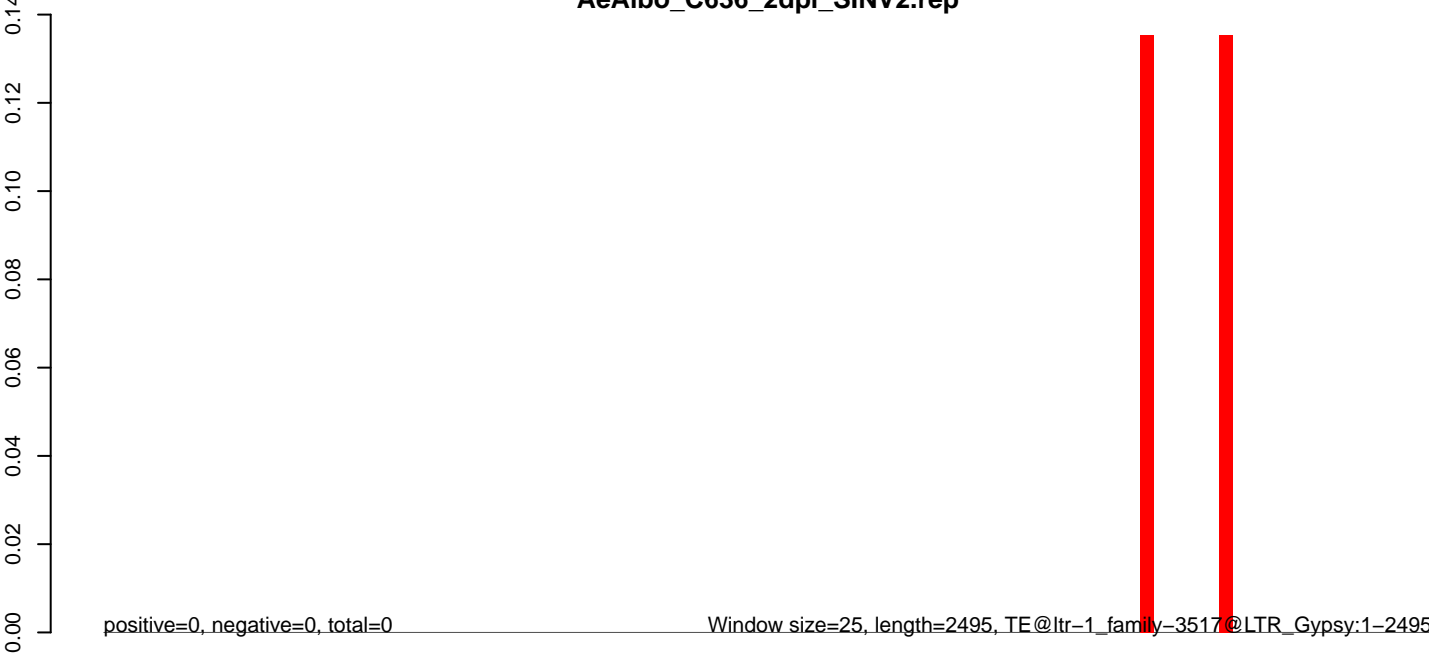
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

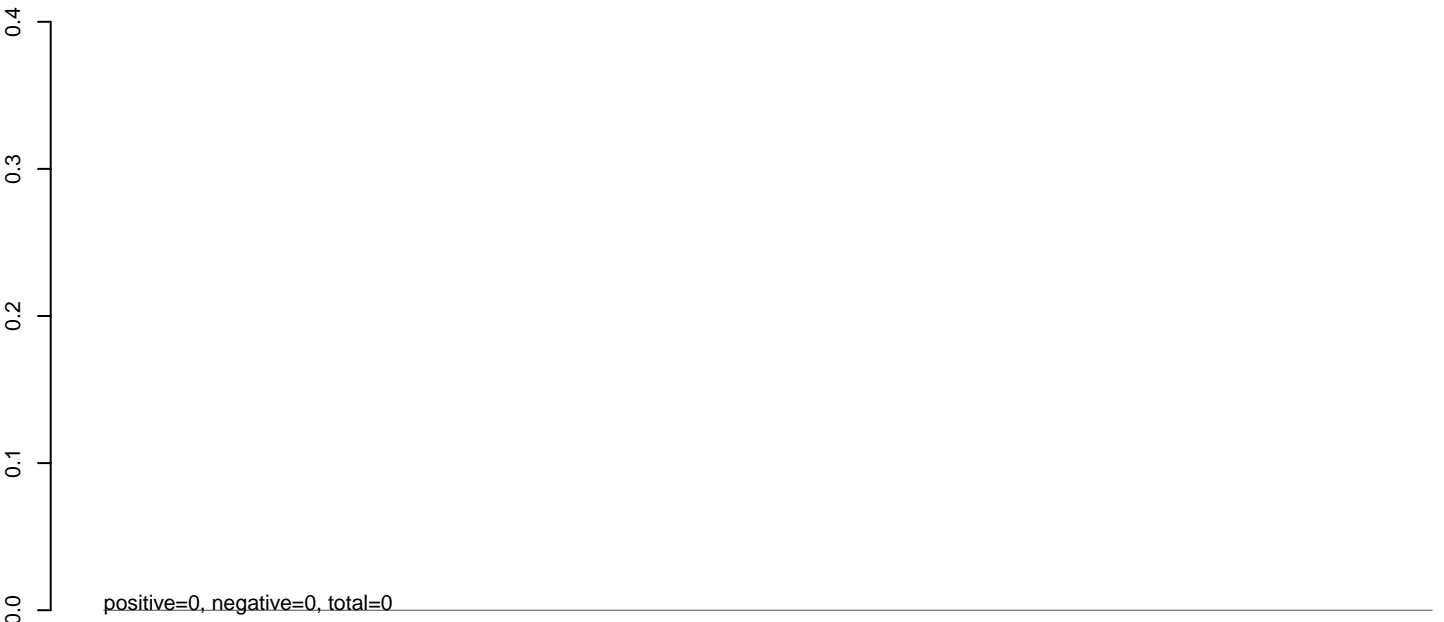


0 500 1000 1500 2000 2500

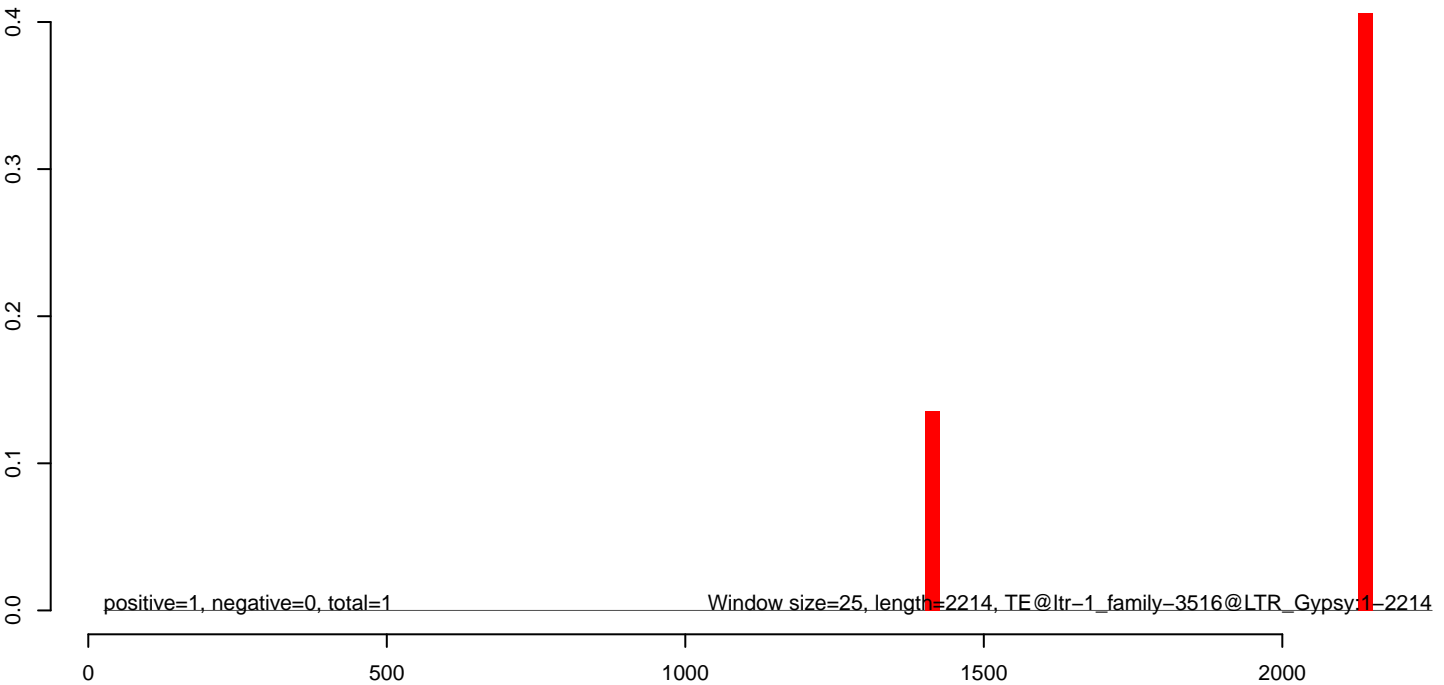
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

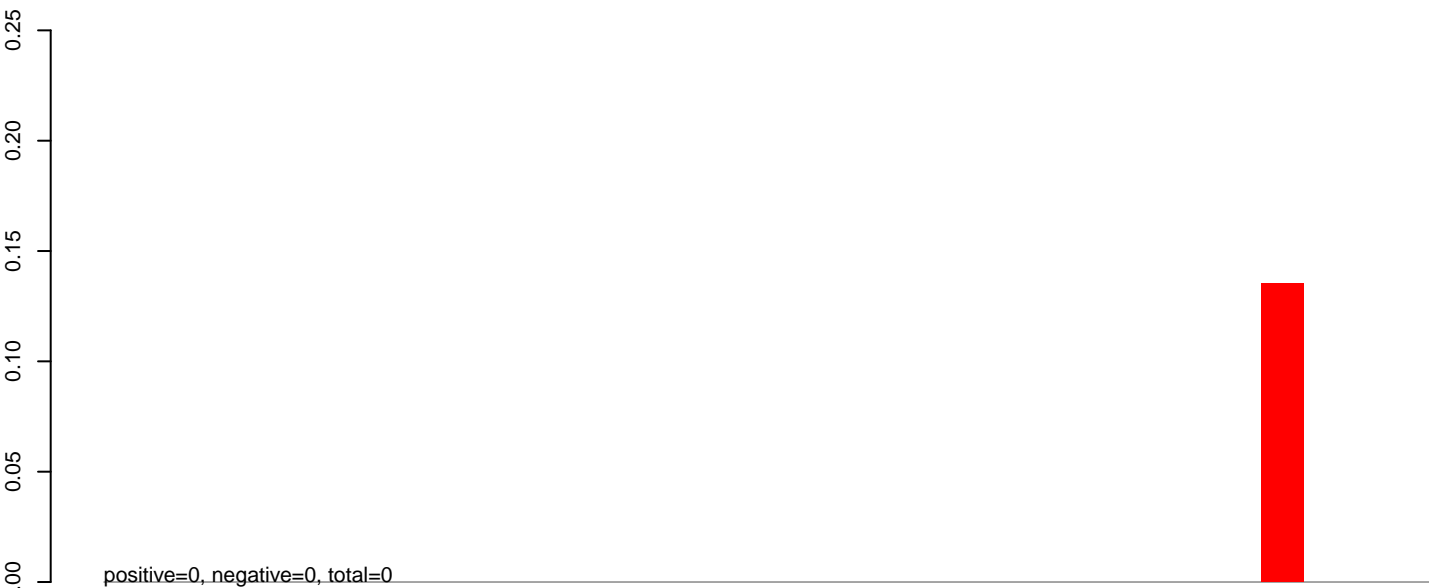


AeAlbo\_C636\_2dpi\_SINV2.rep

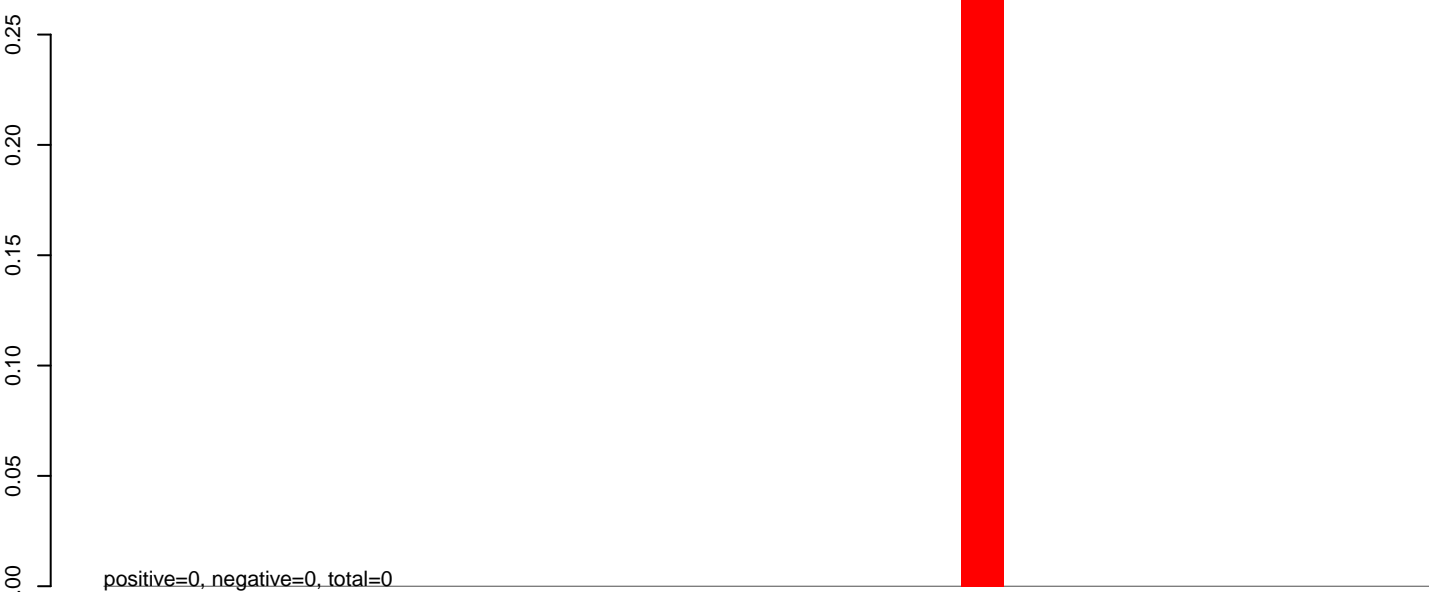




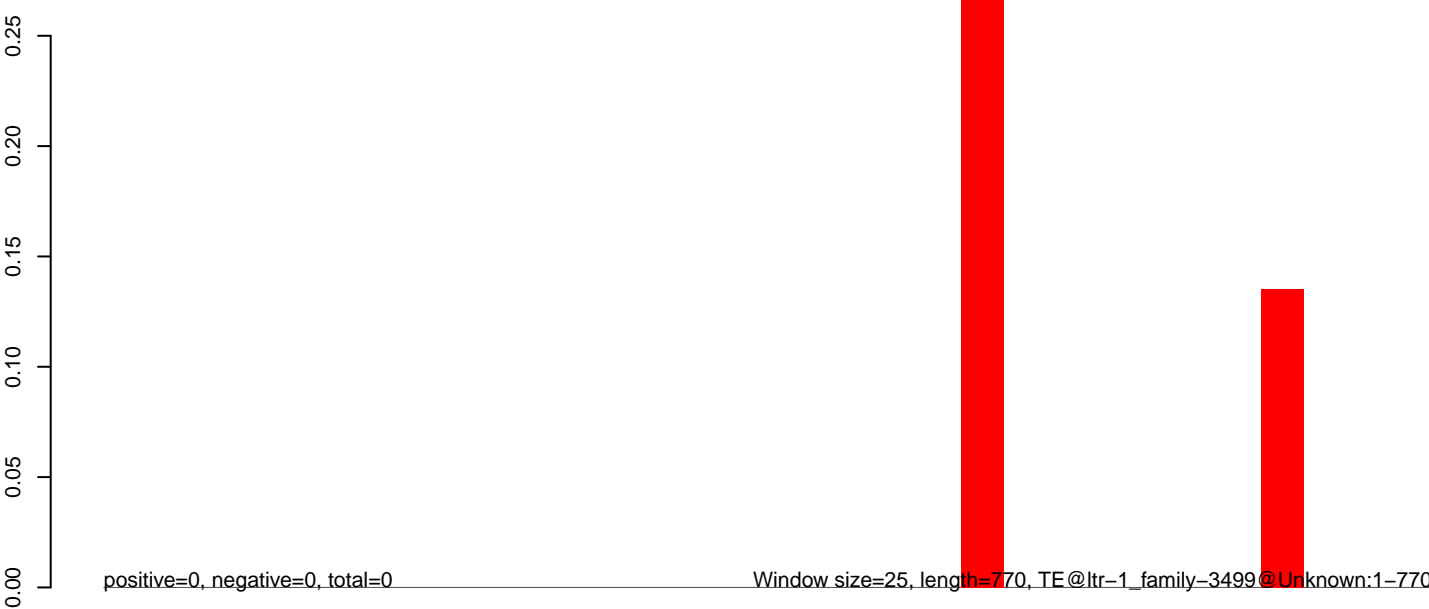
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



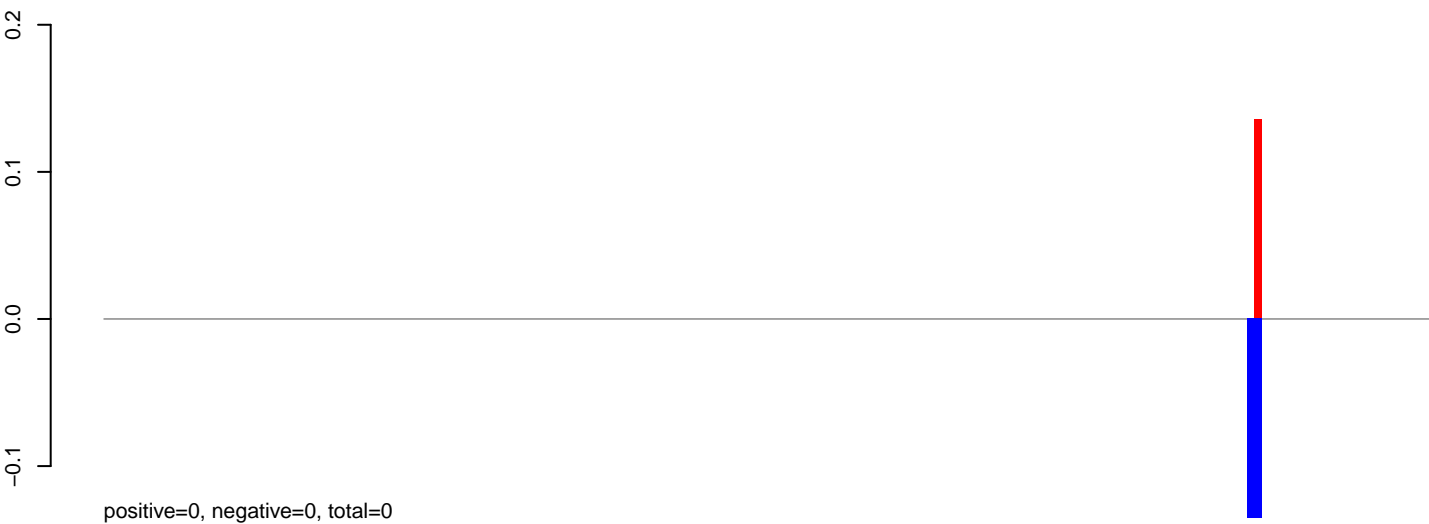
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



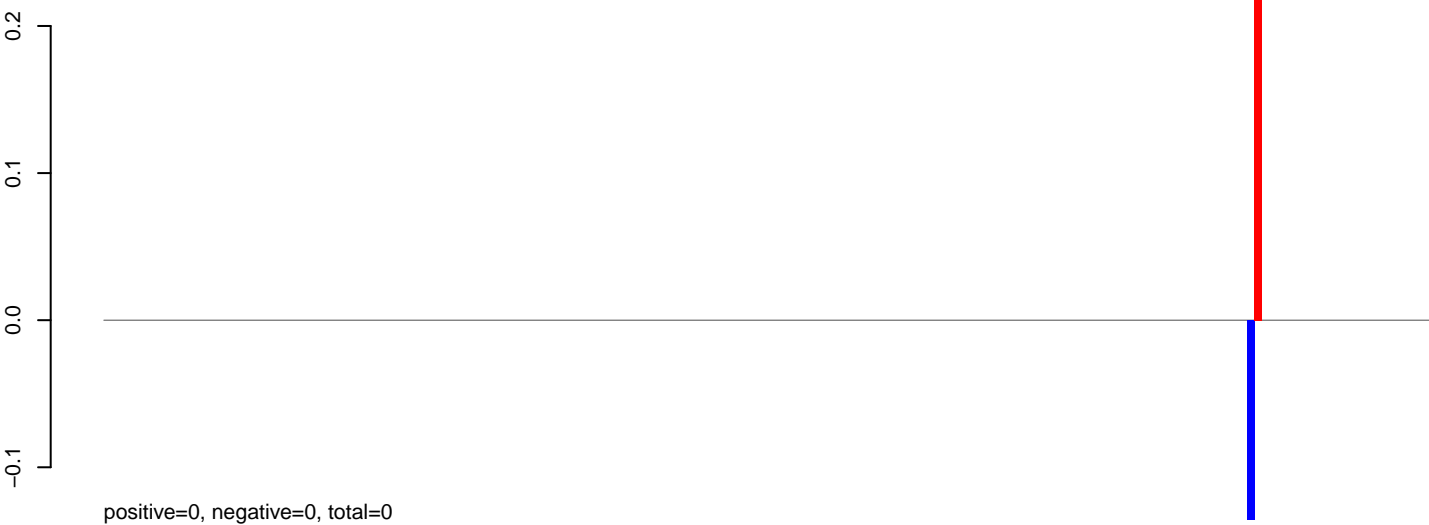
### AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



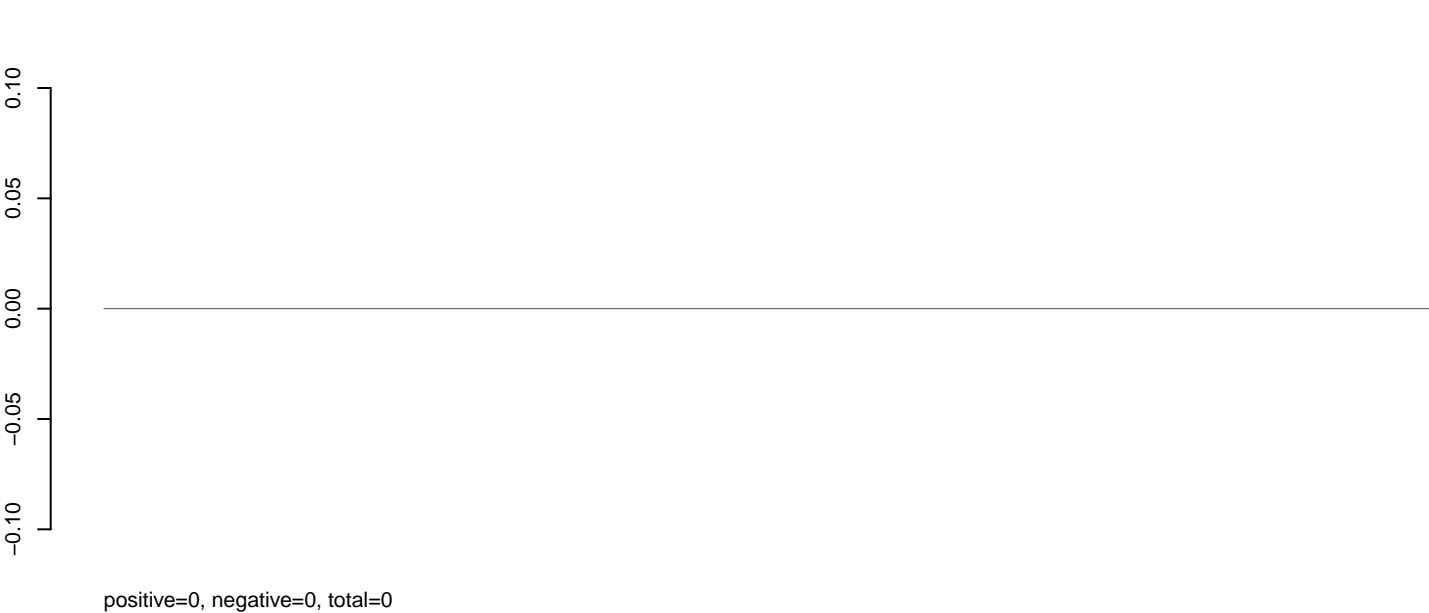
**AeAlbo\_C636\_2dpi\_SINV2.rep**



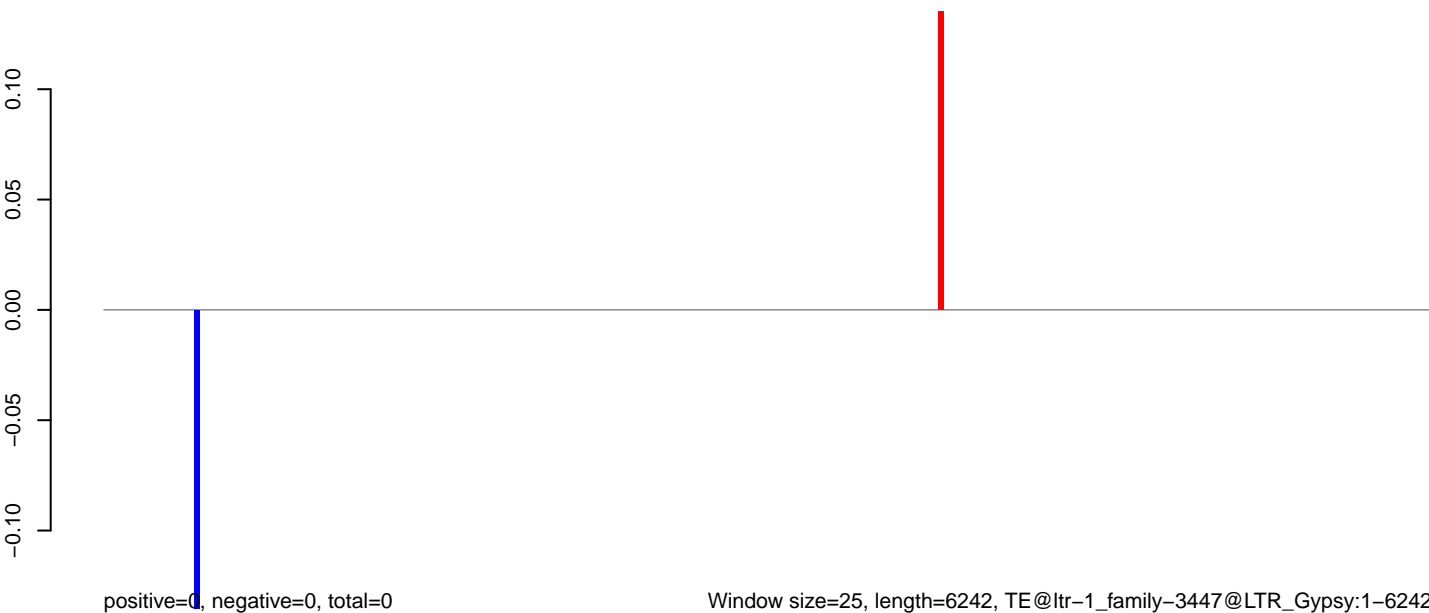
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



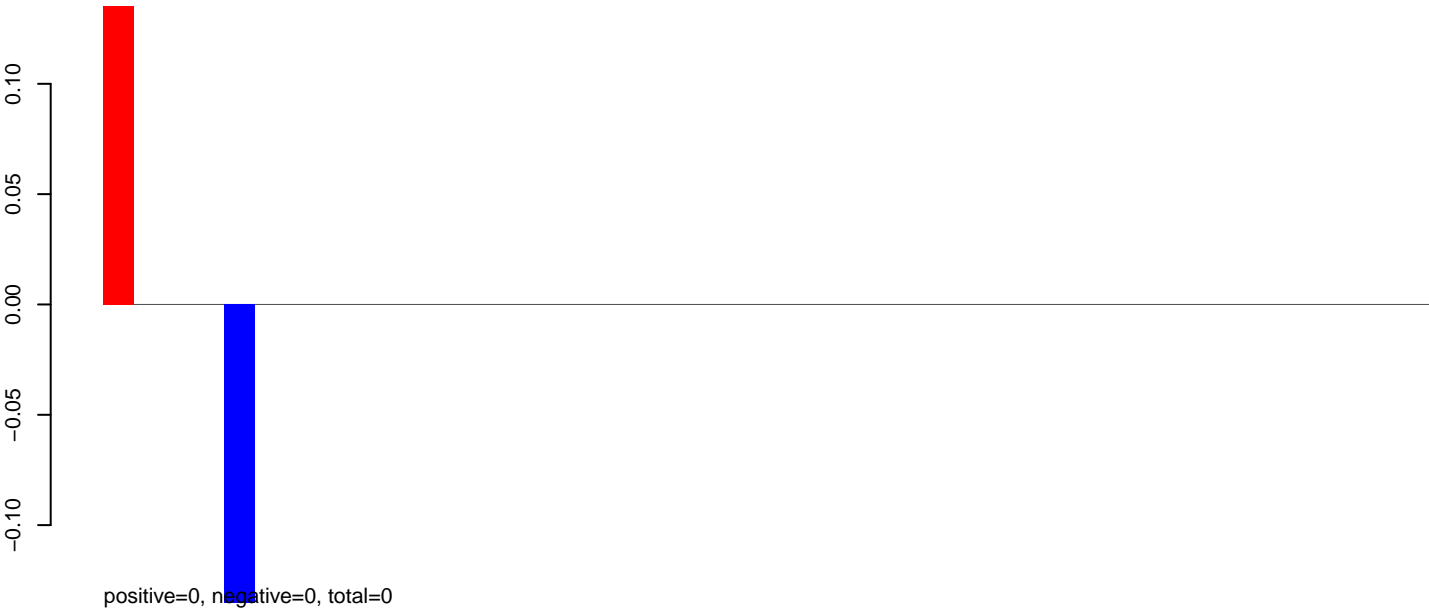
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



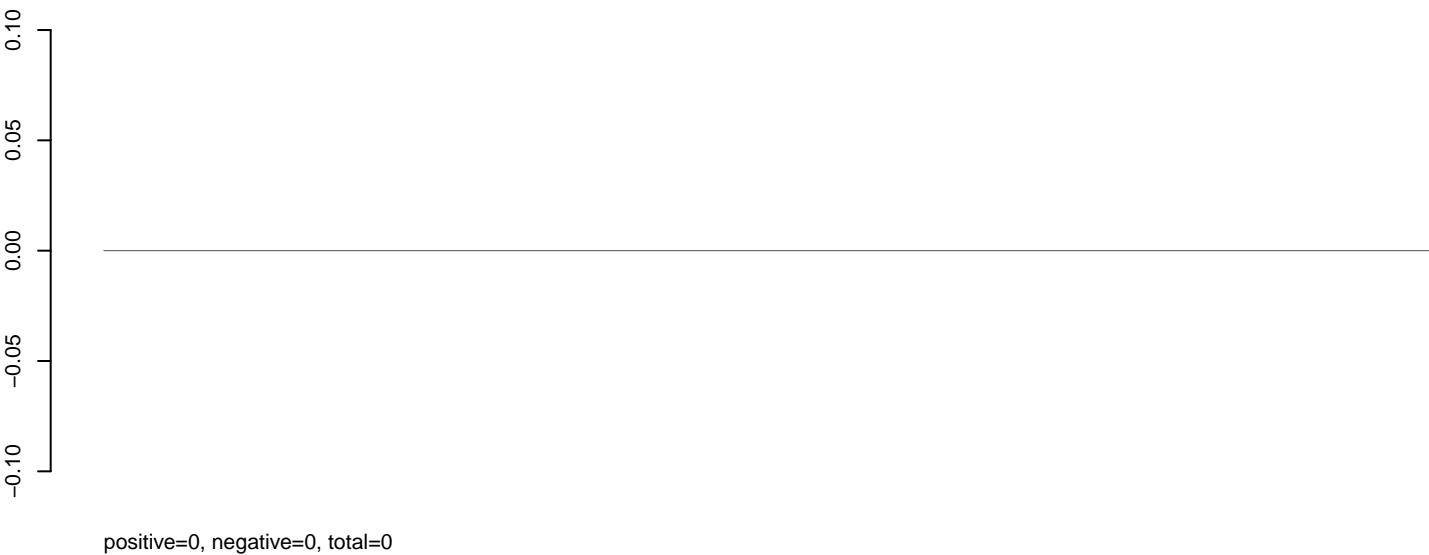
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

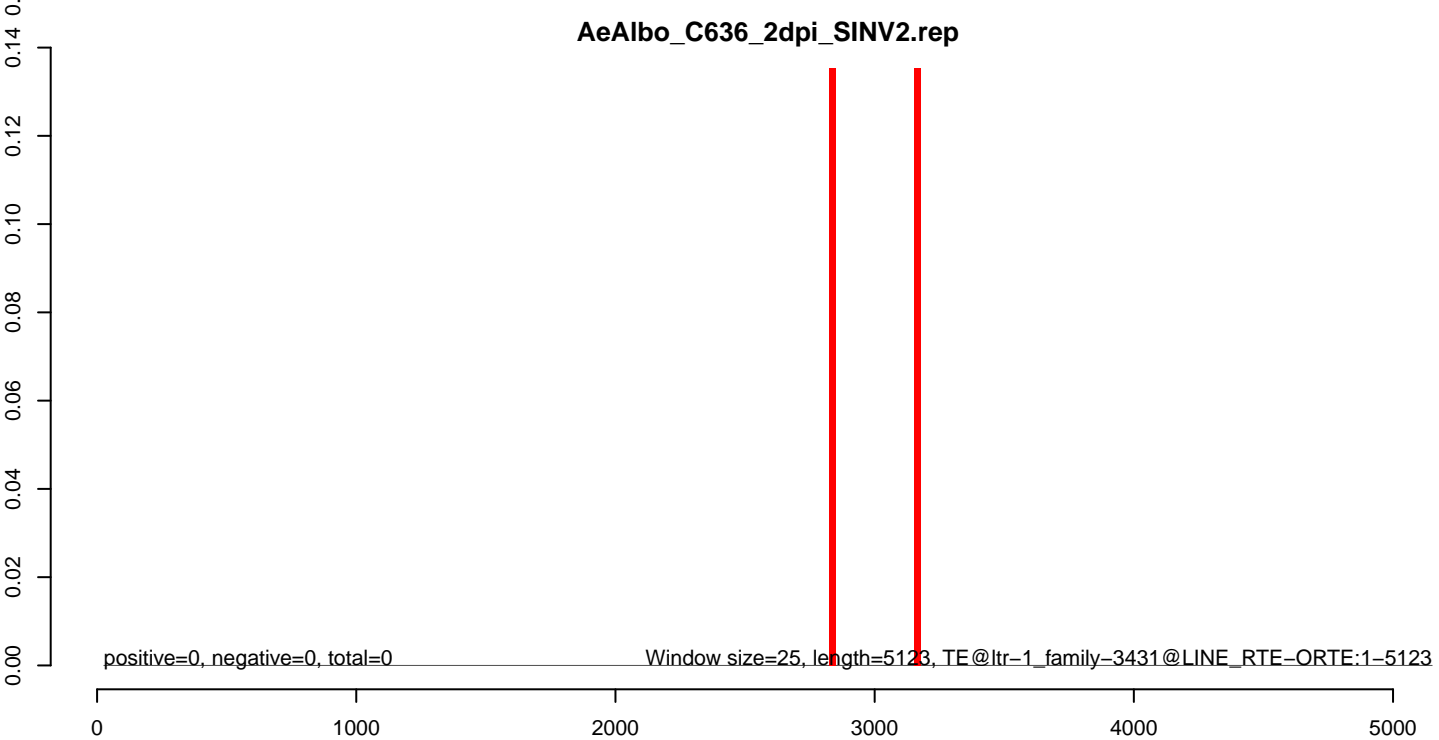
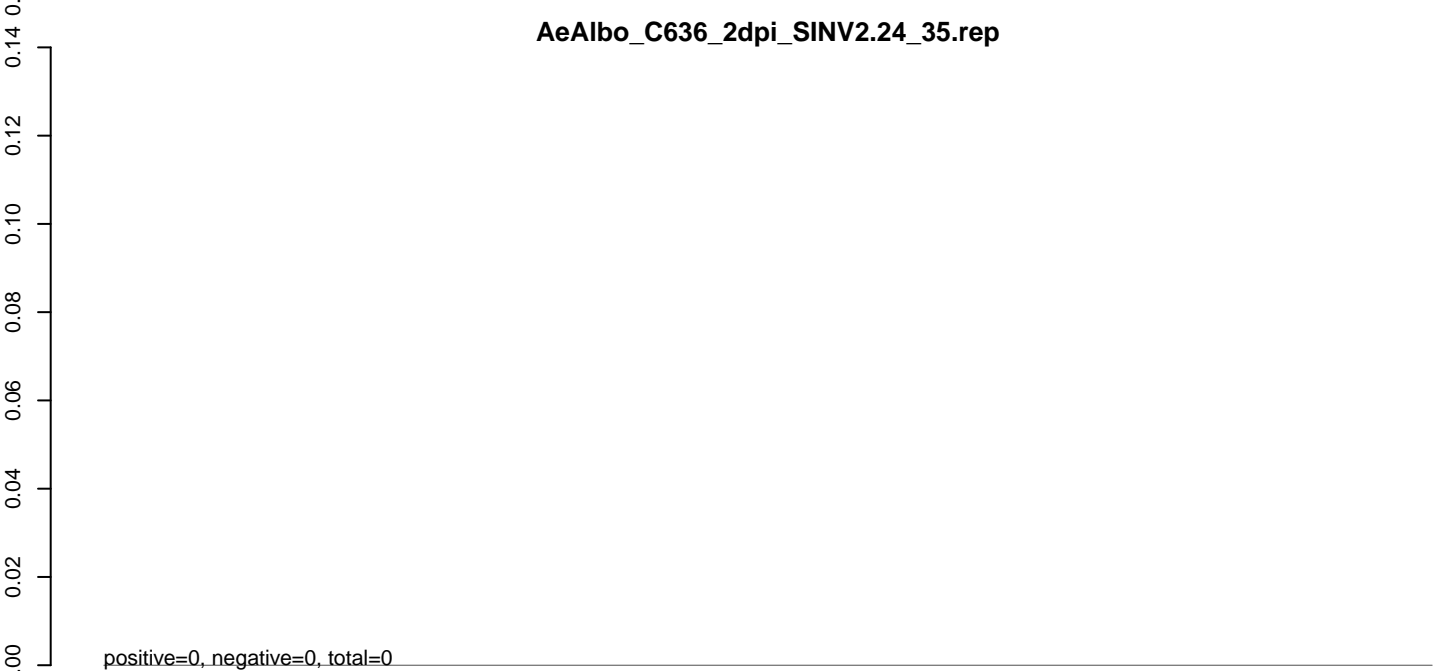
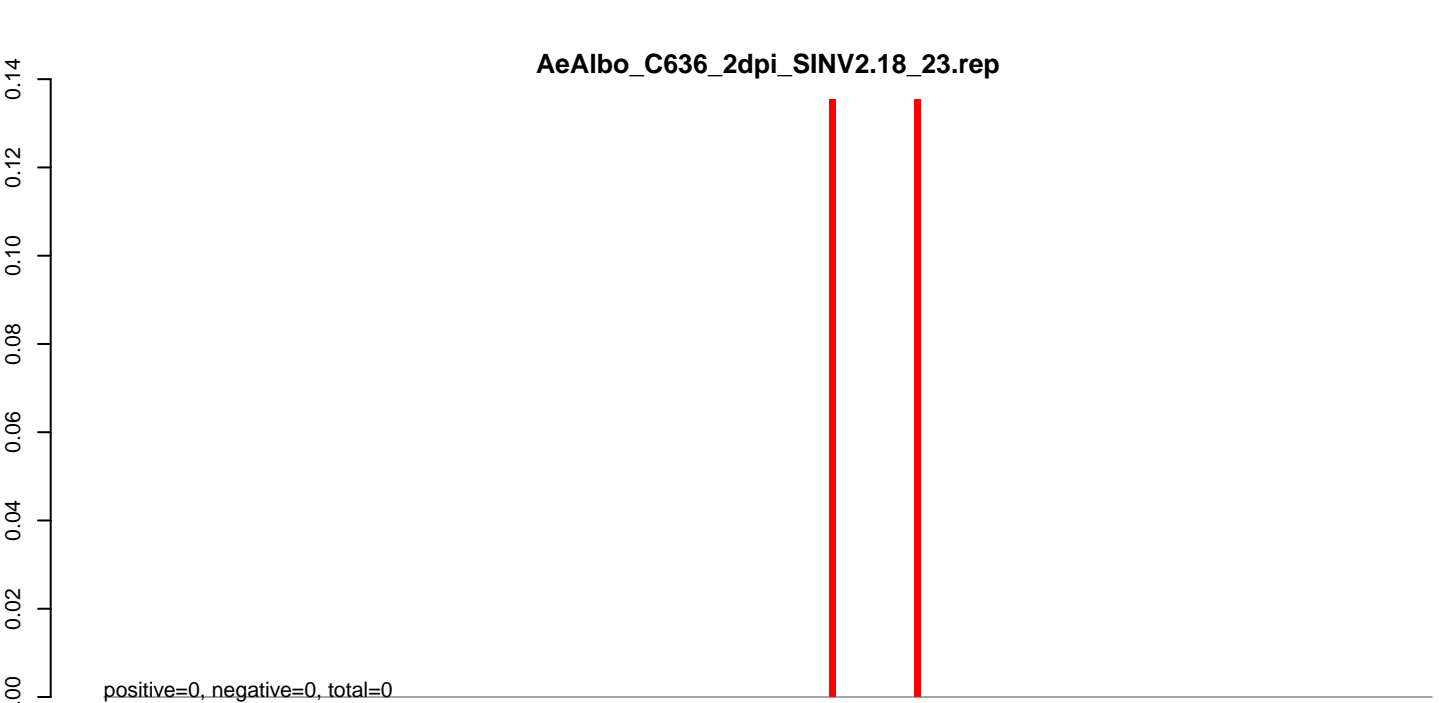


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

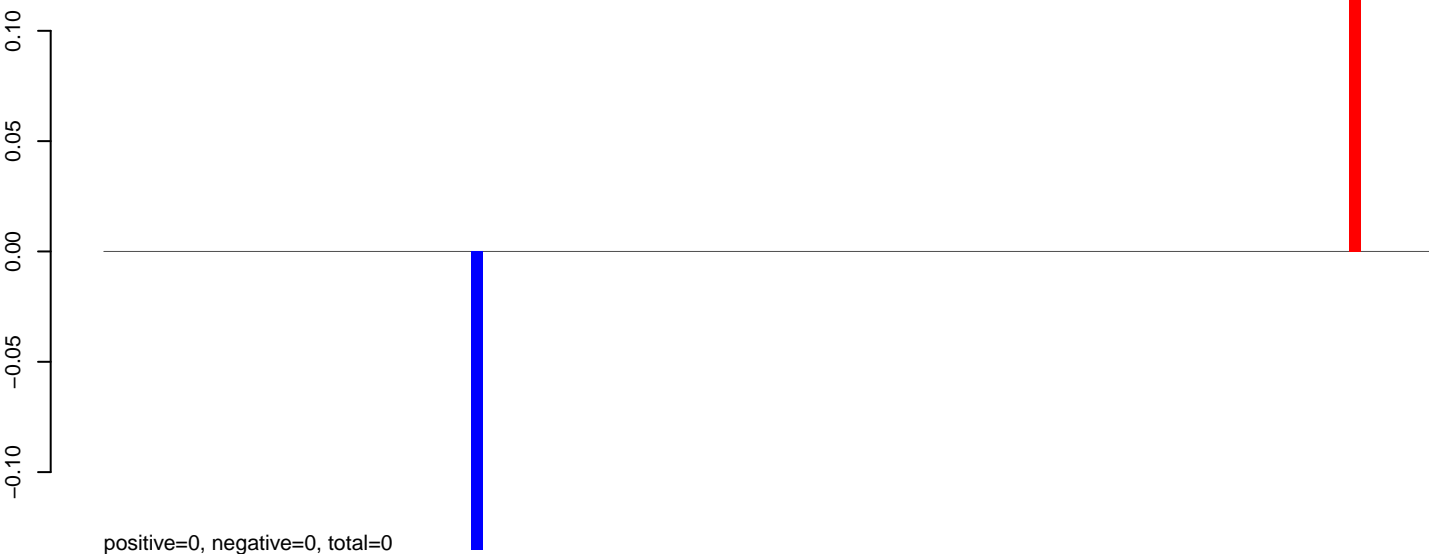


**AeAlbo\_C636\_2dpi\_SINV2.rep**

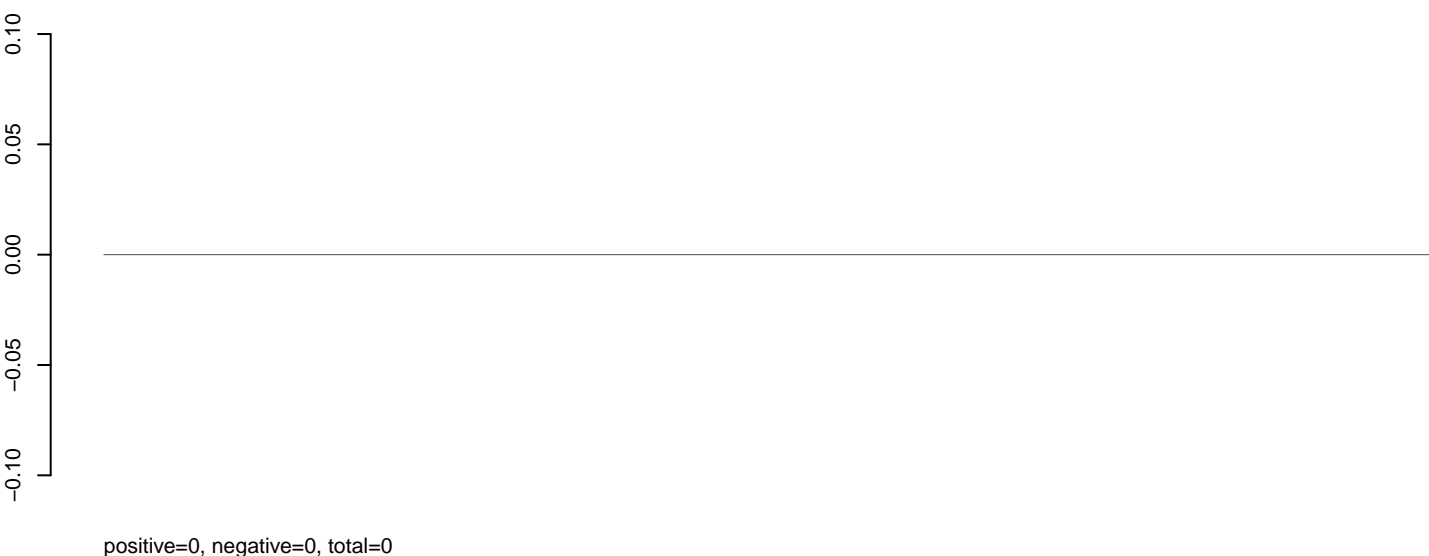




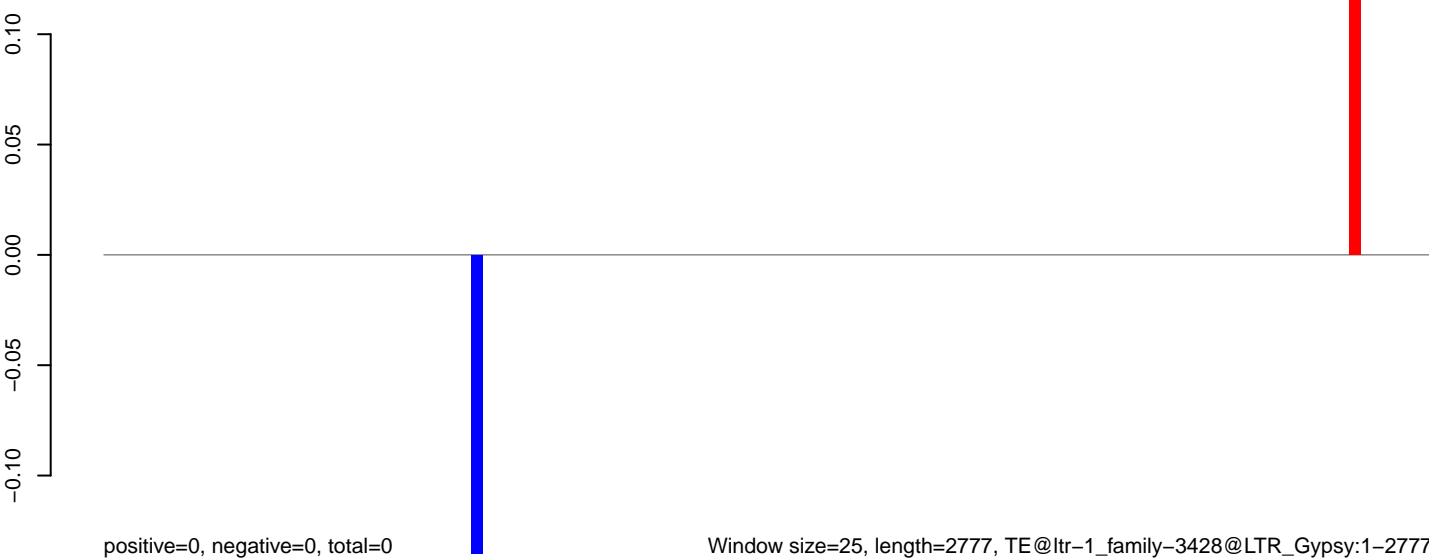
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



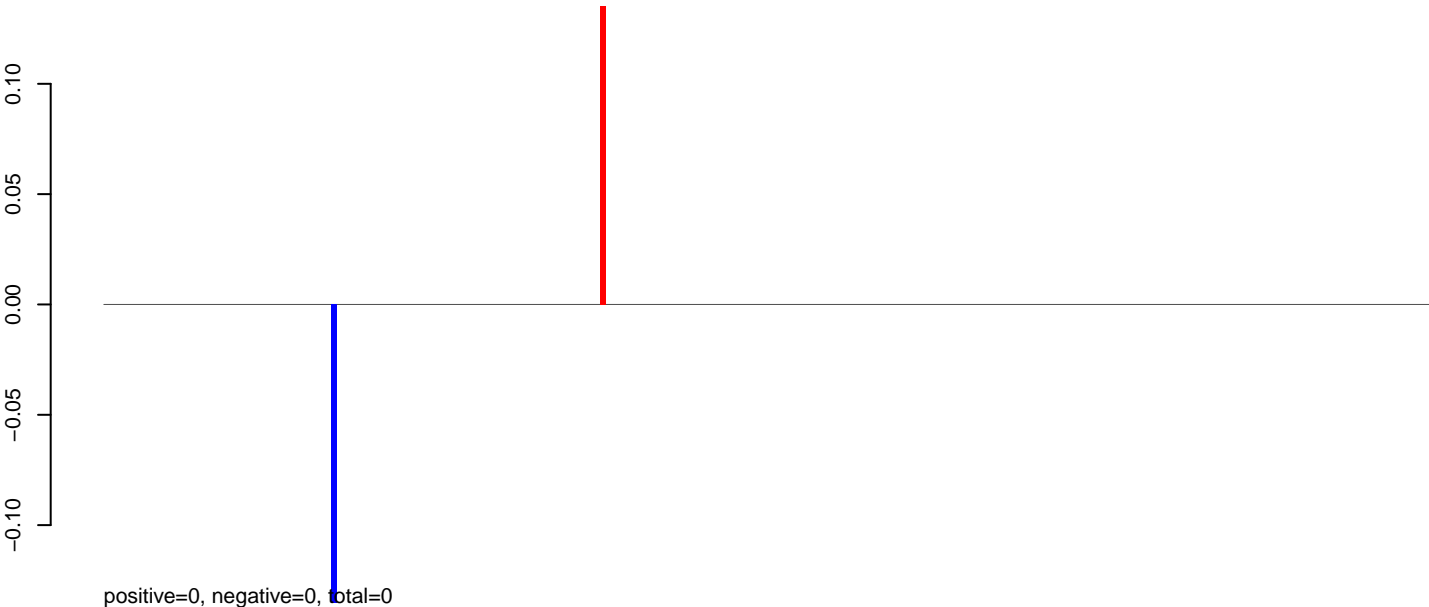
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



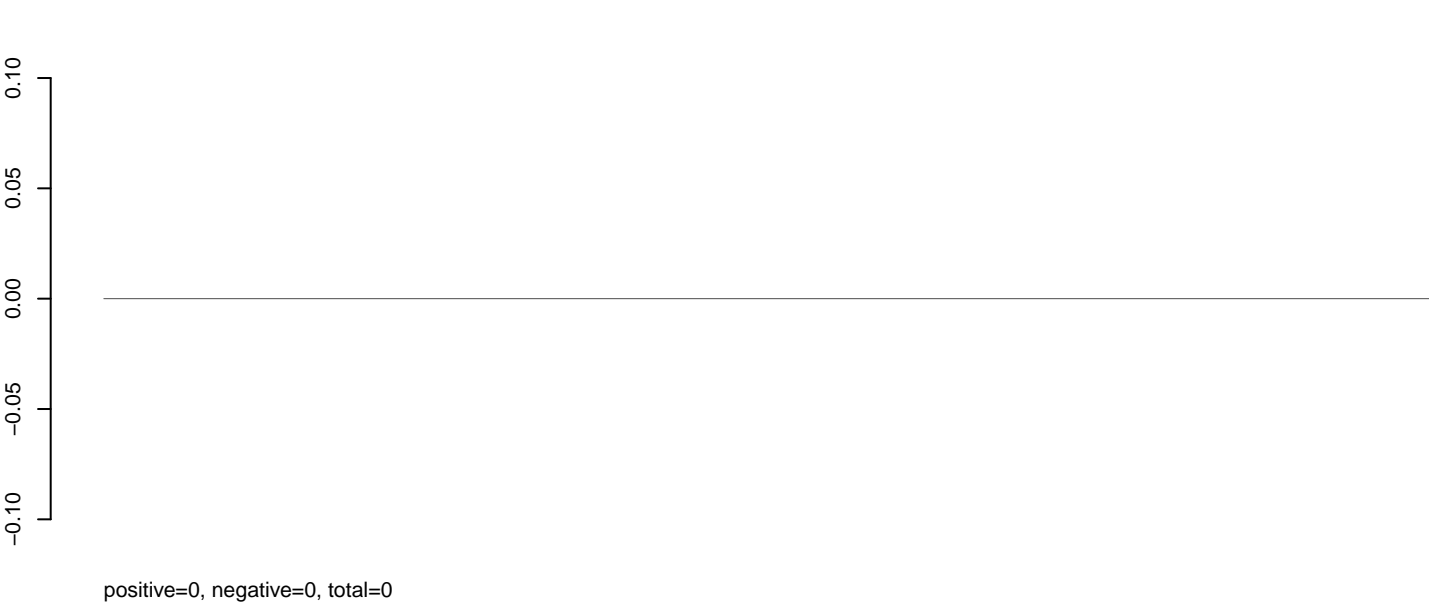
AeAlbo\_C636\_2dpi\_SINV2.rep



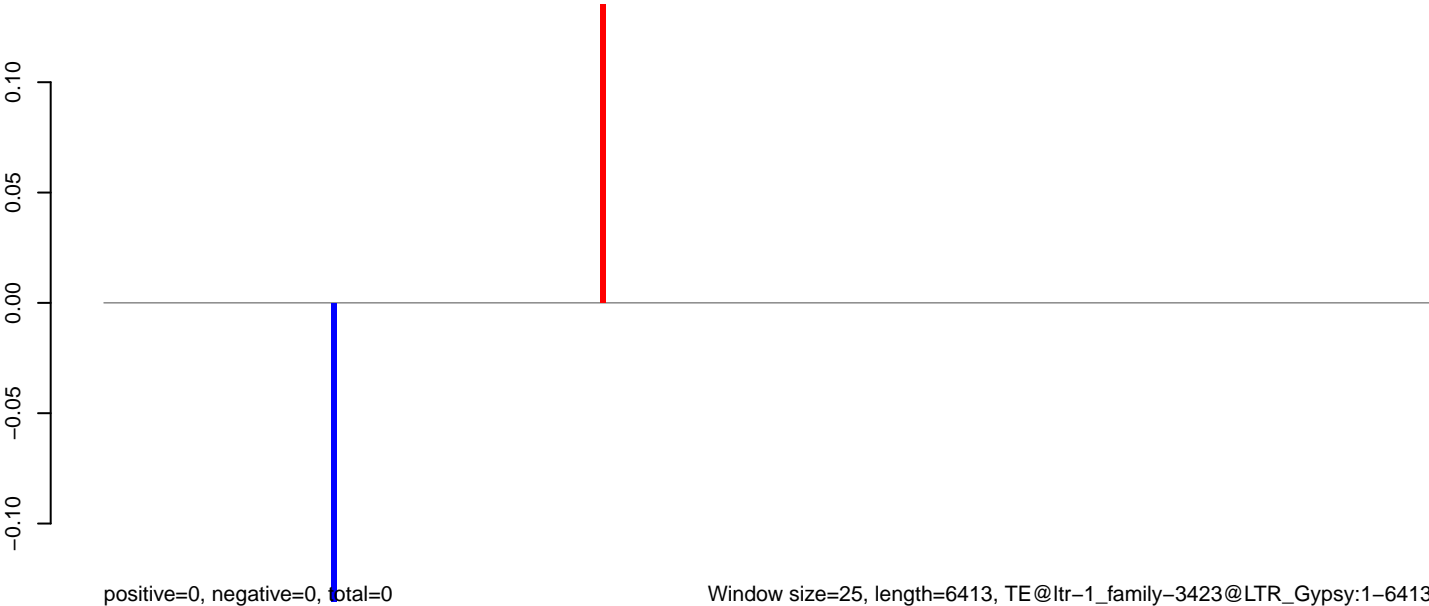
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



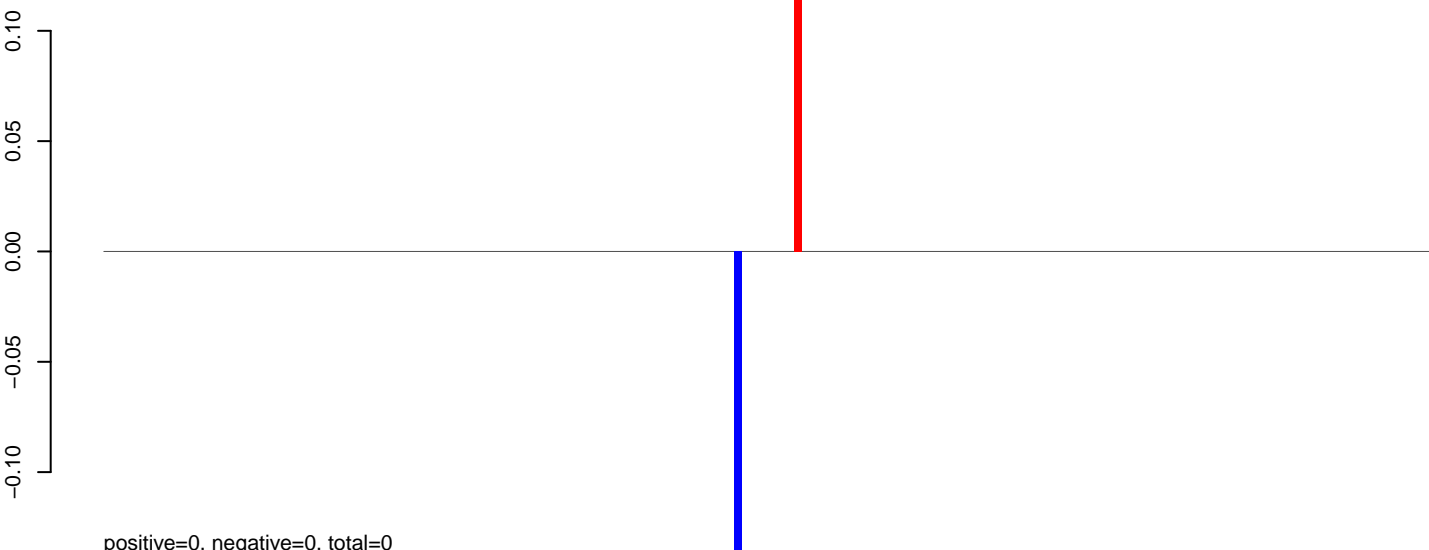
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

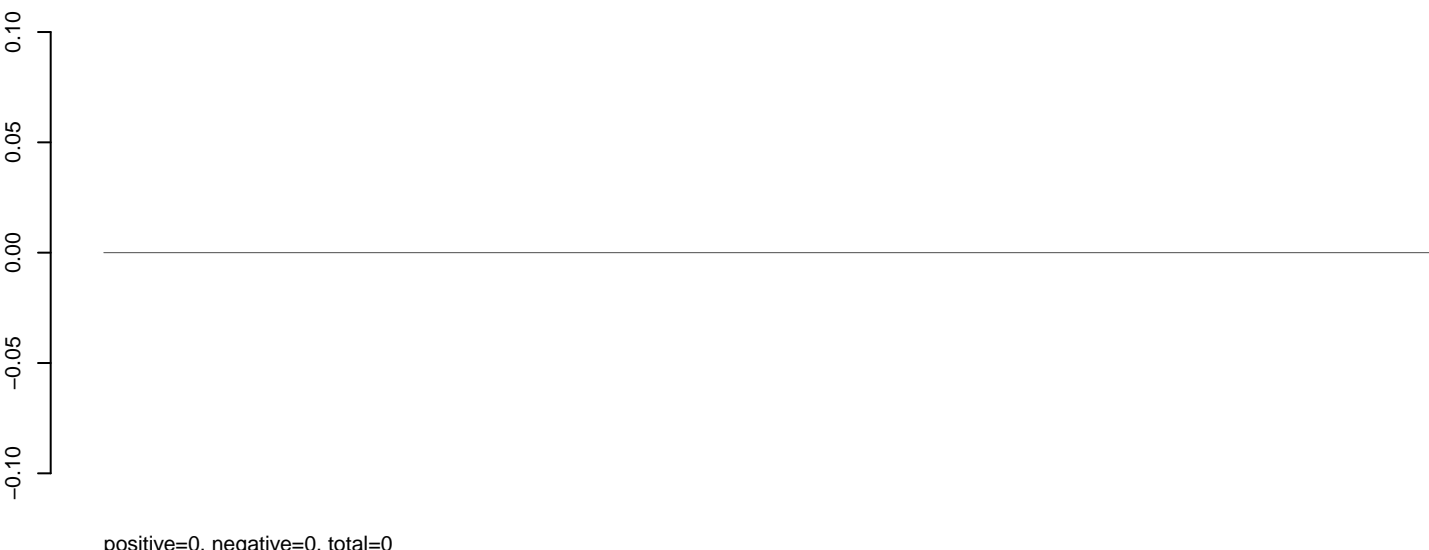


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



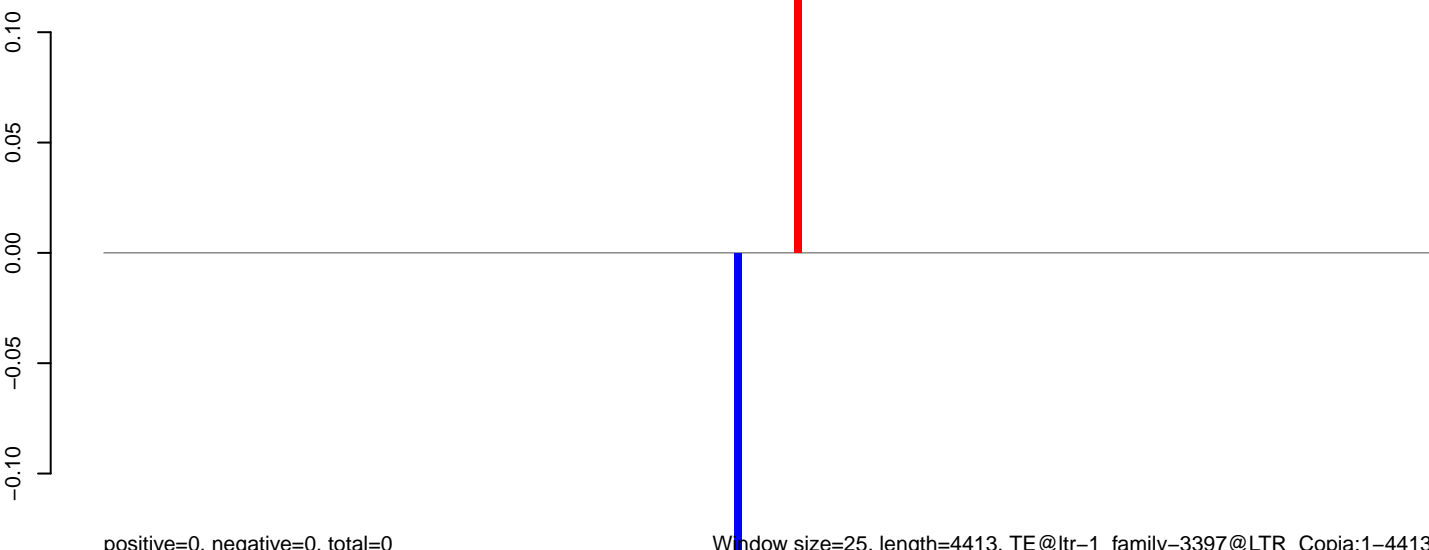
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



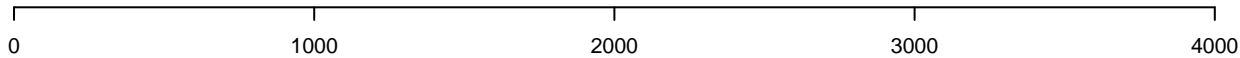
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



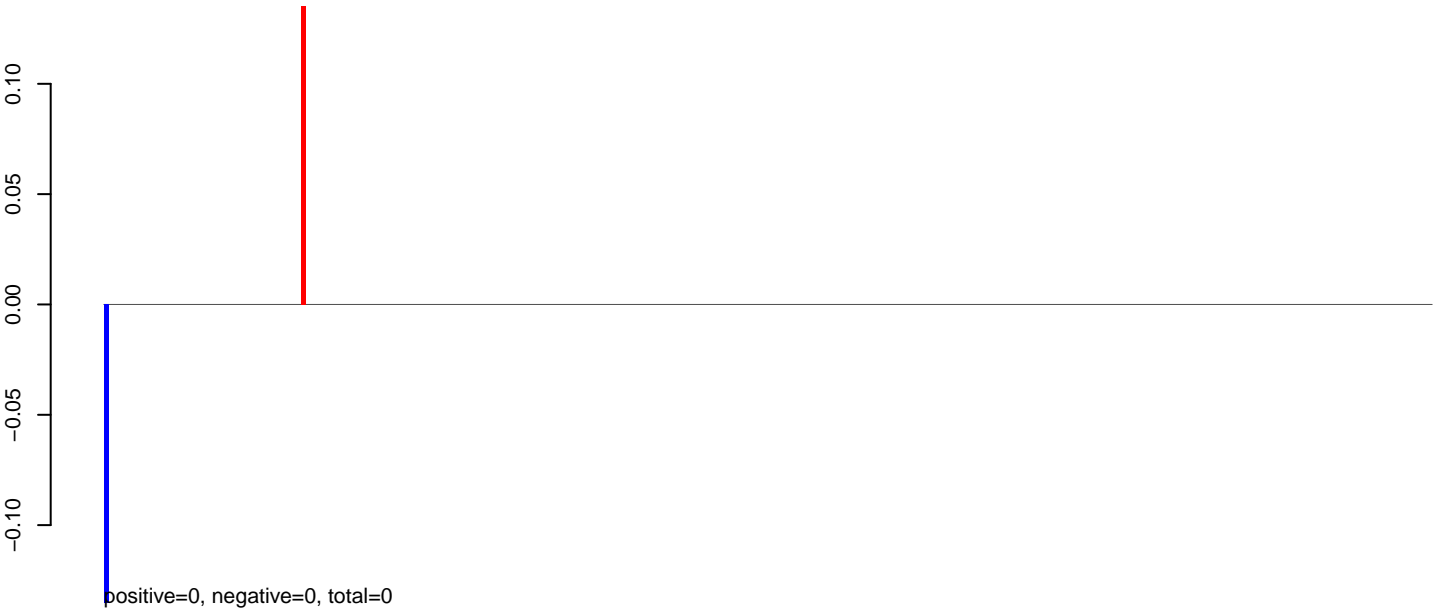
positive=0, negative=0, total=0

Window size=25, length=4413, TE@ltr-1\_family-3397@LTR\_Copia:1-4413

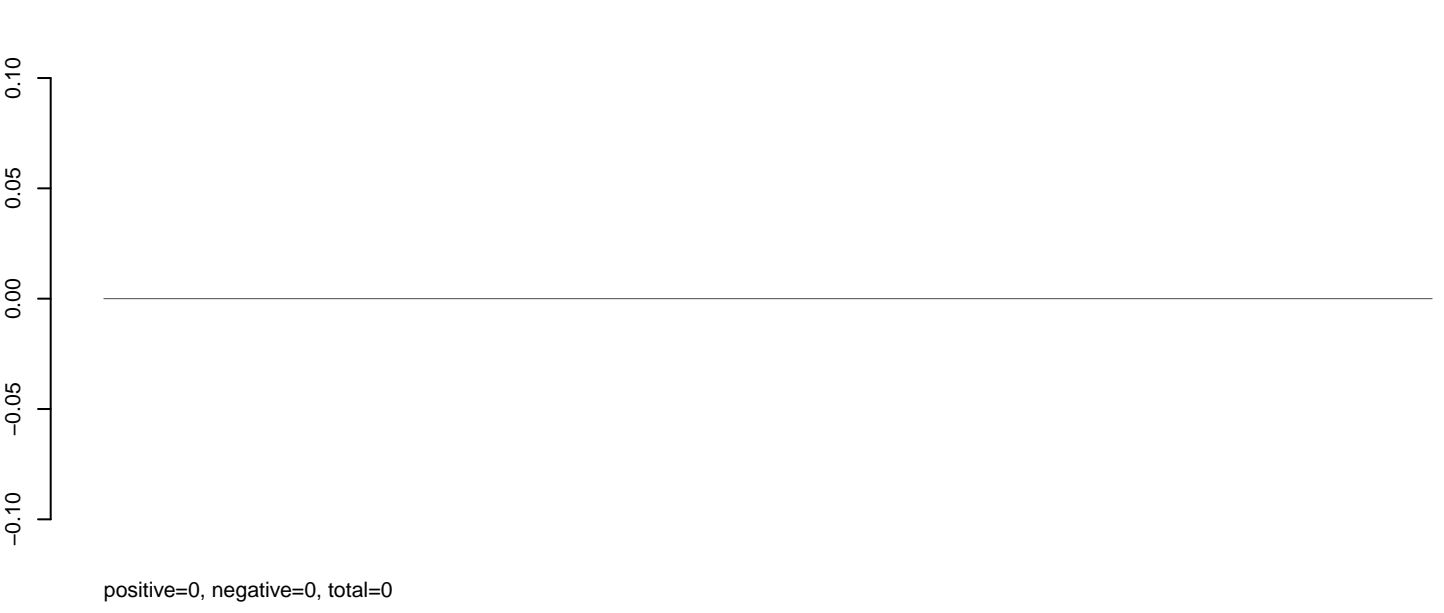




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



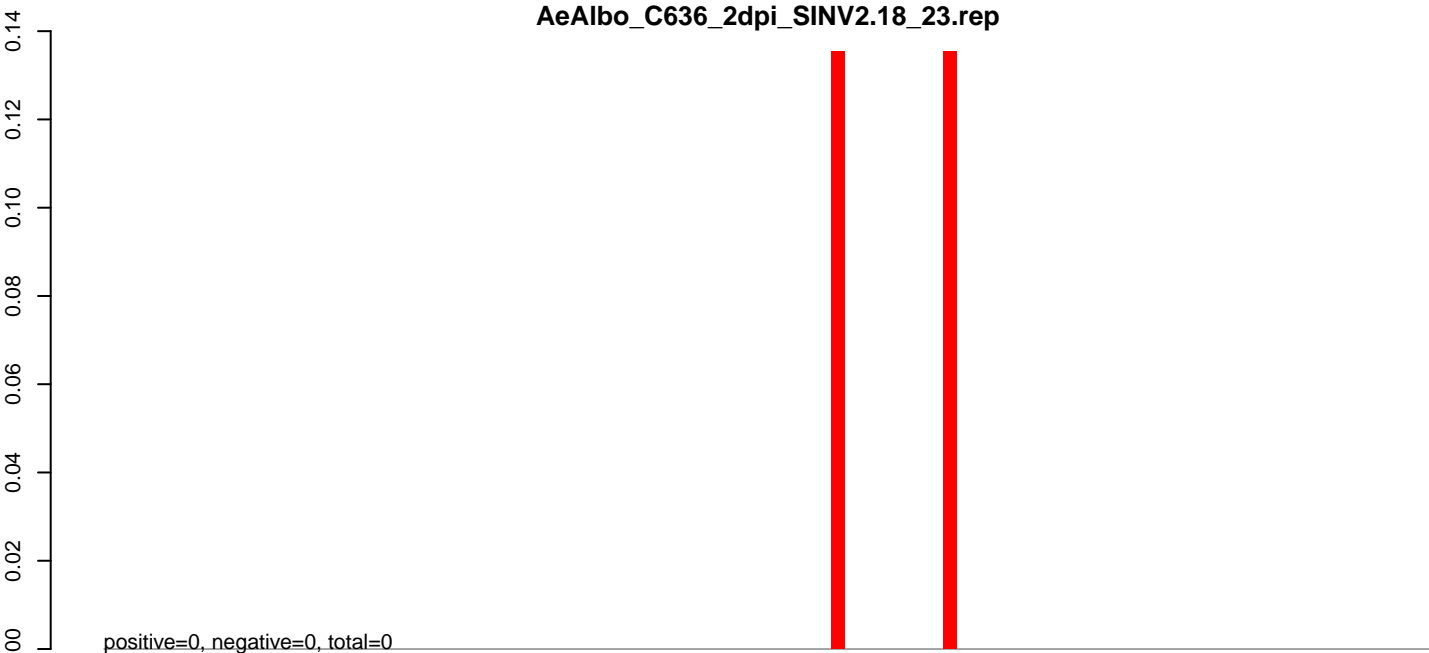
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



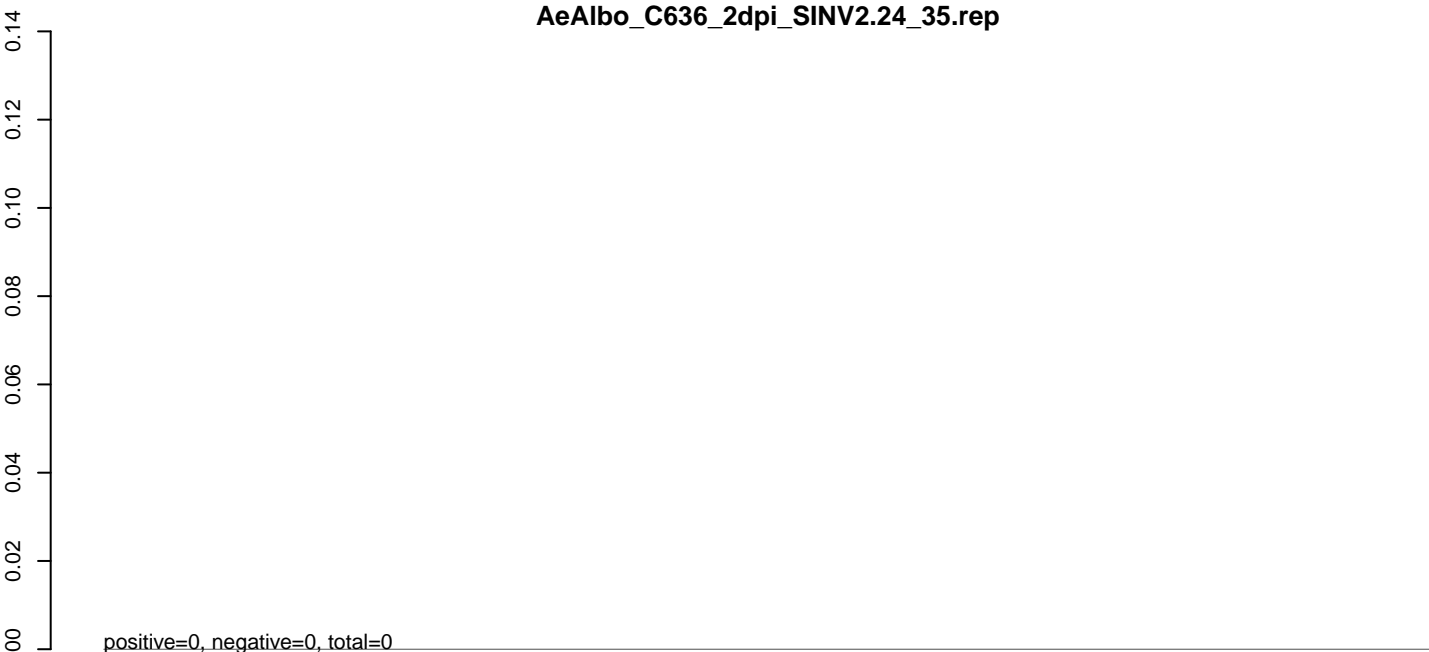
**AeAlbo\_C636\_2dpi\_SINV2.rep**



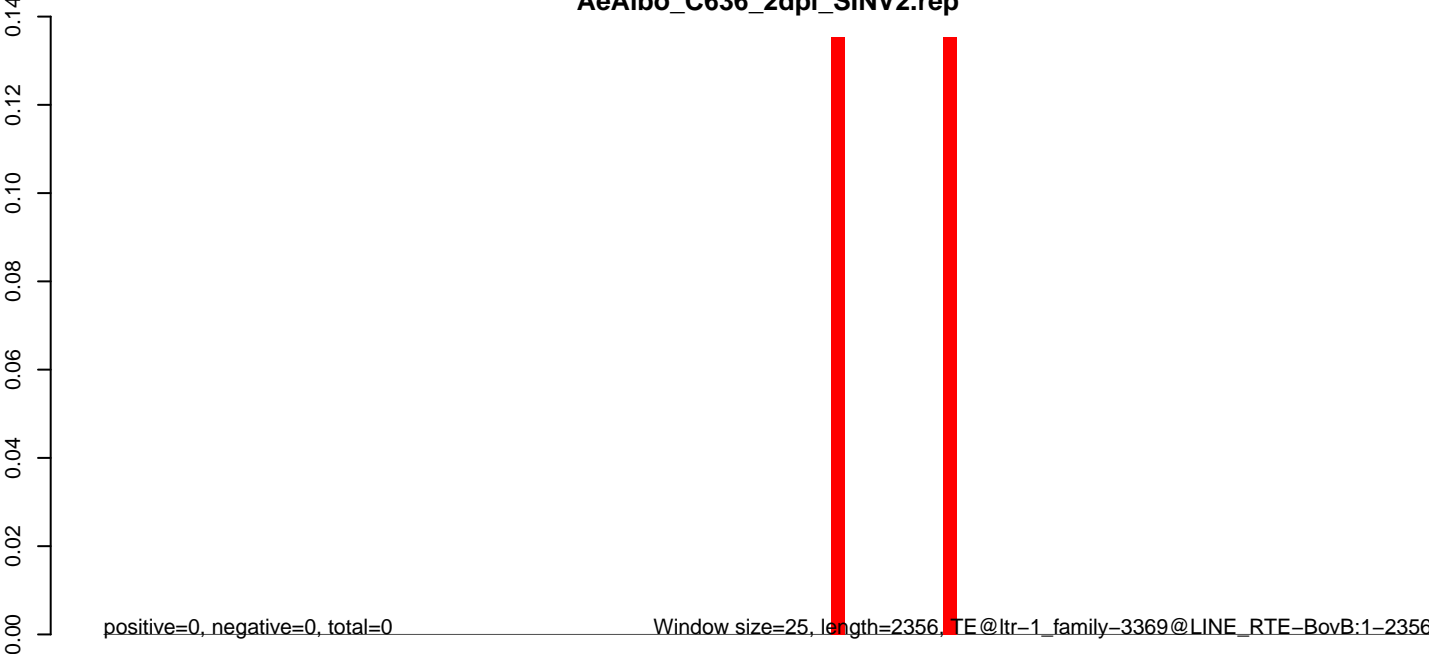
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

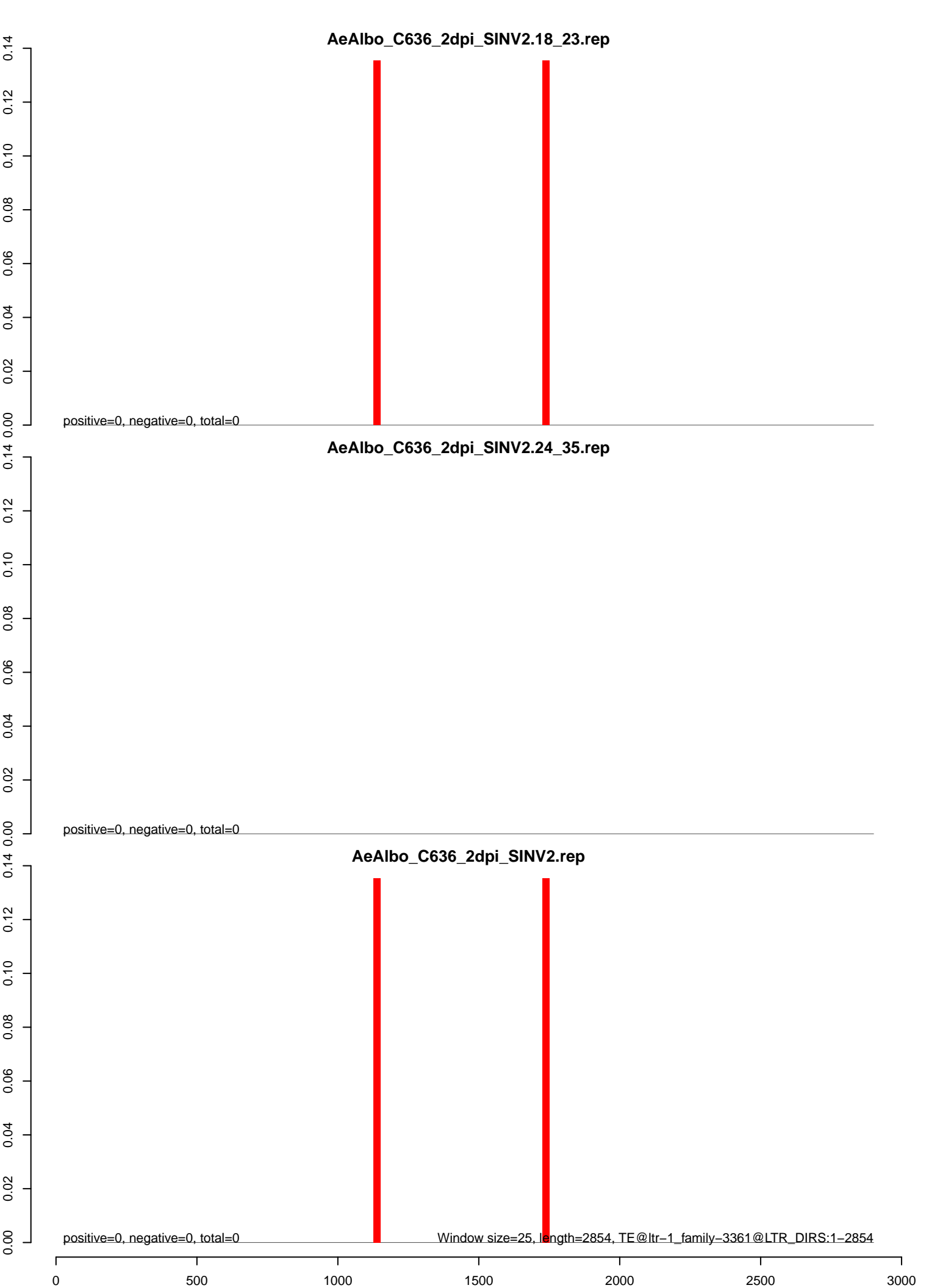


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

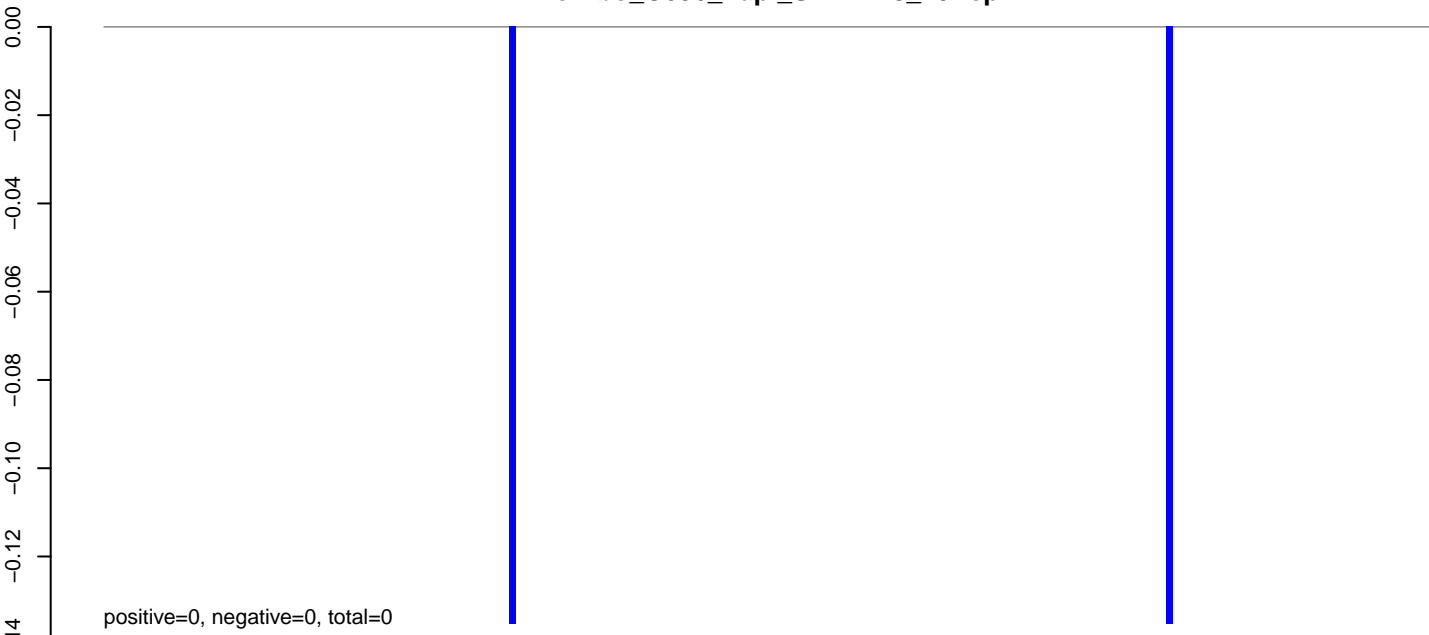


**AeAlbo\_C636\_2dpi\_SINV2.rep**

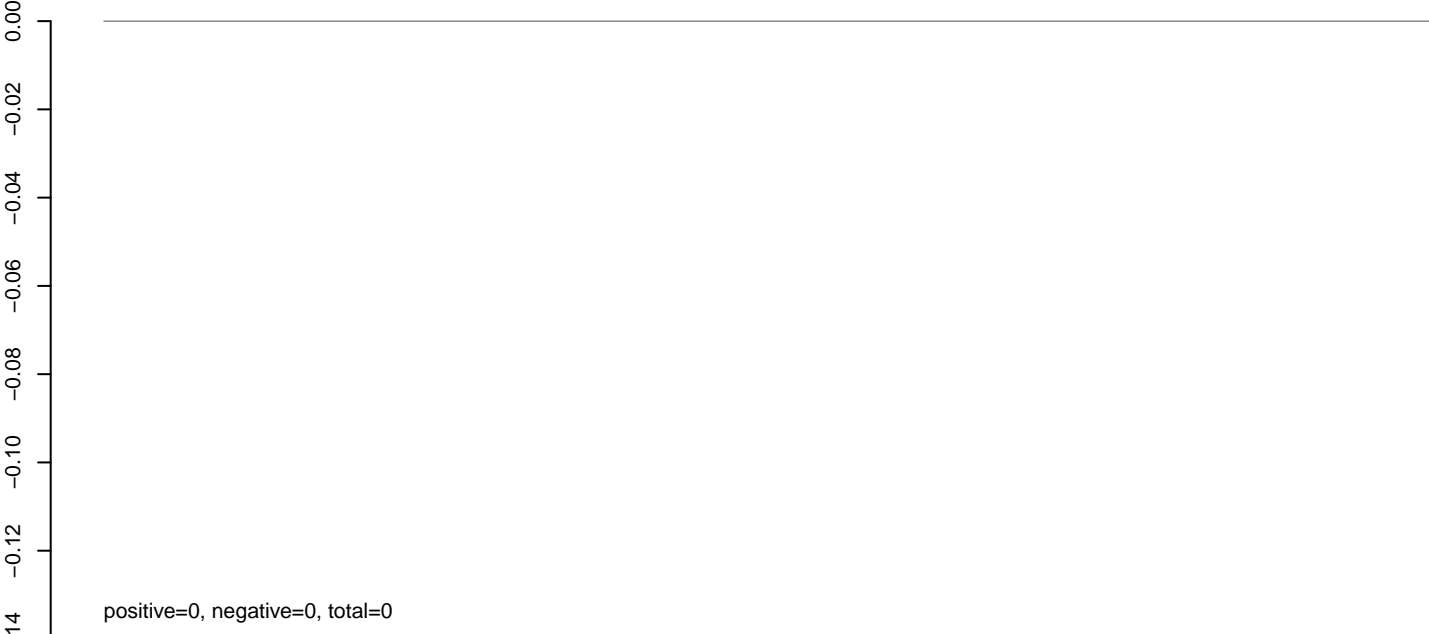




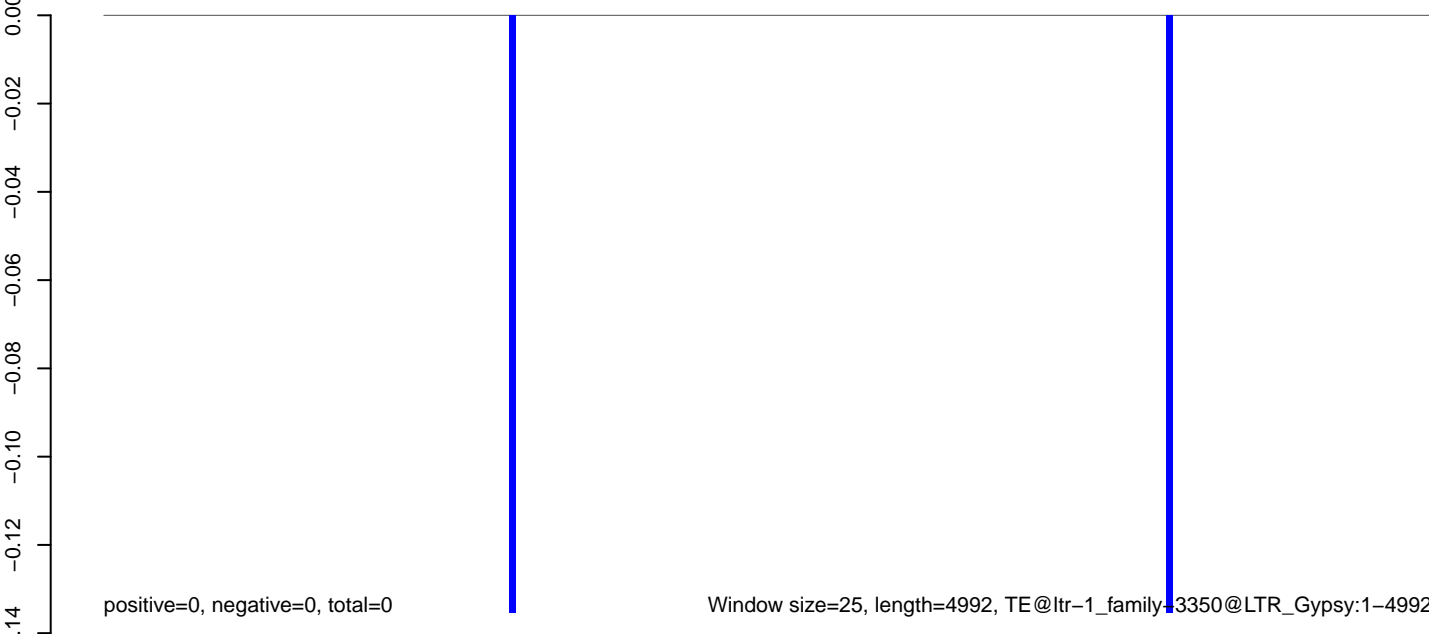
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



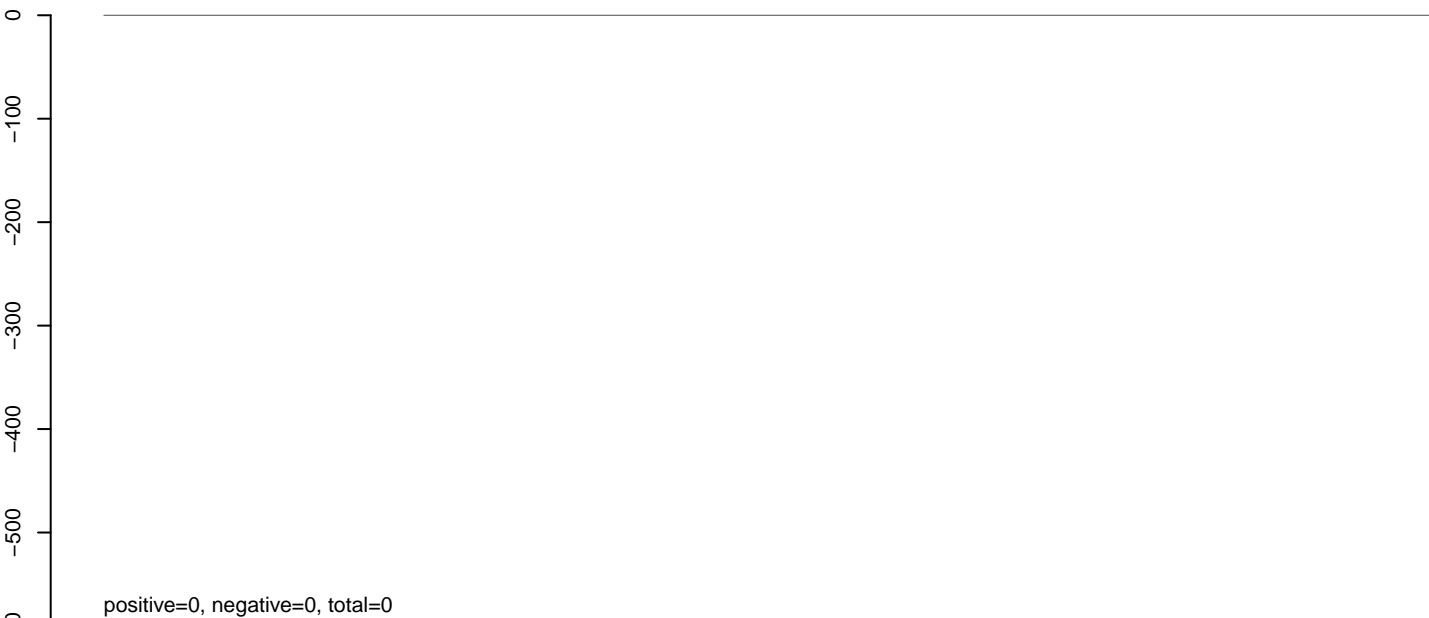
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



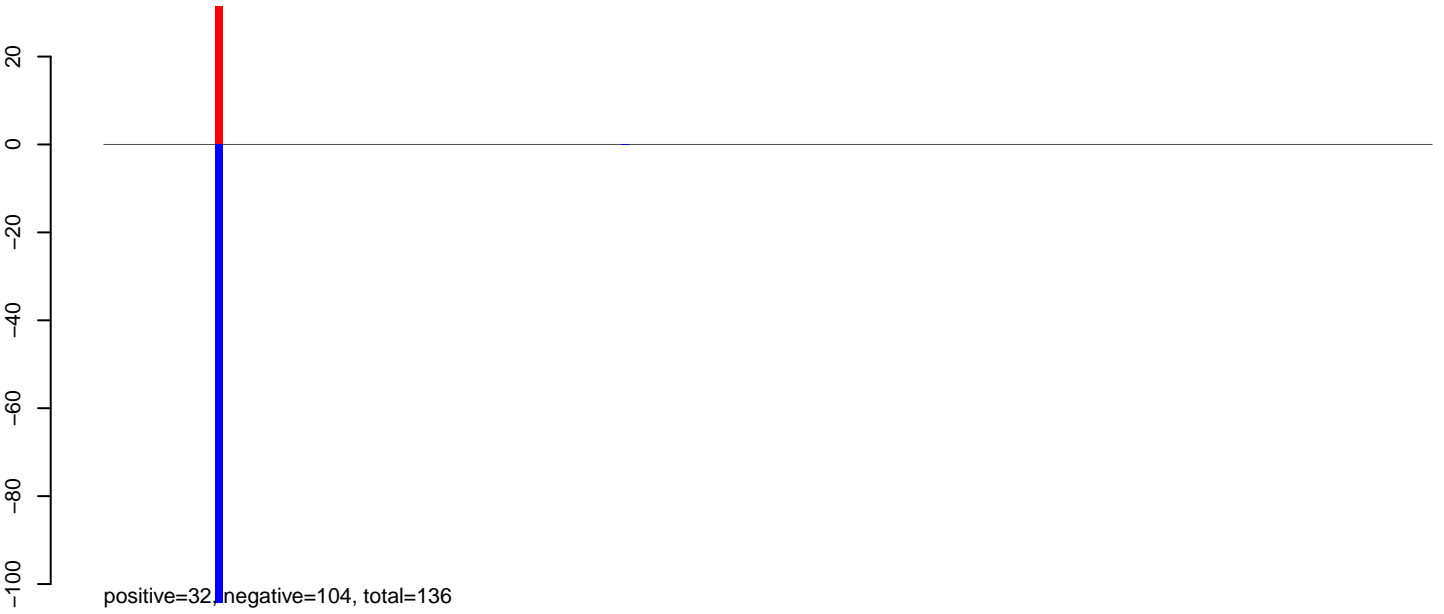
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



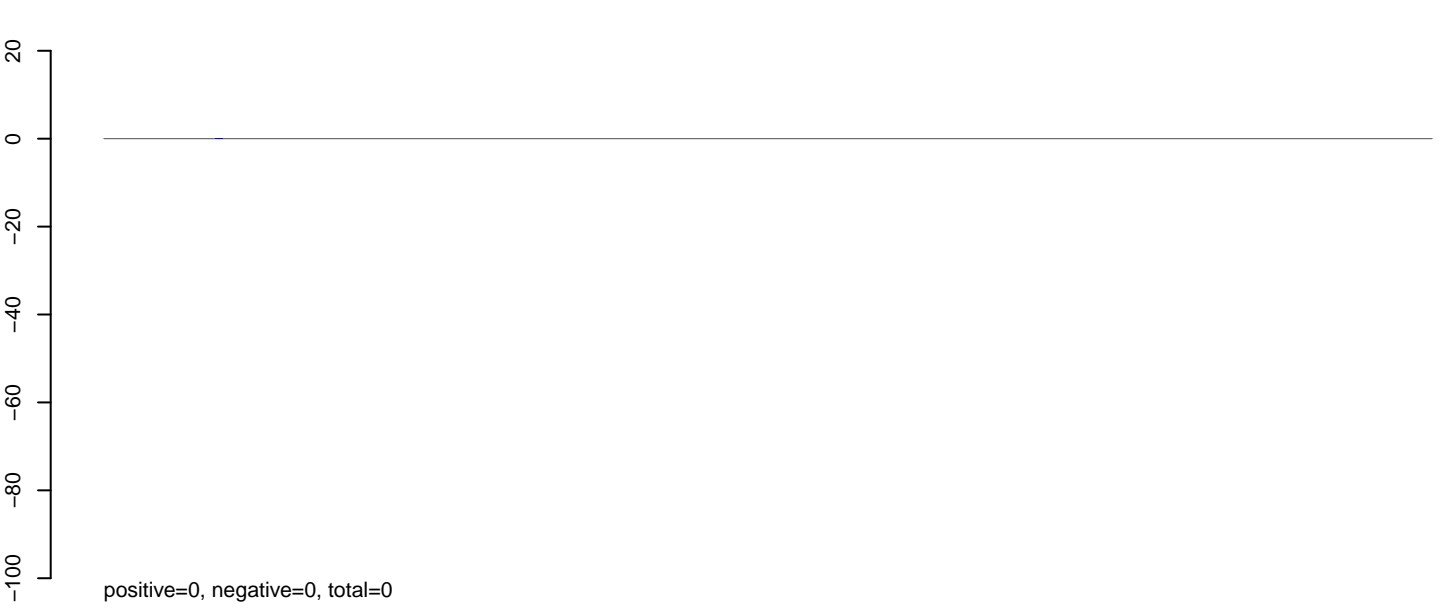
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



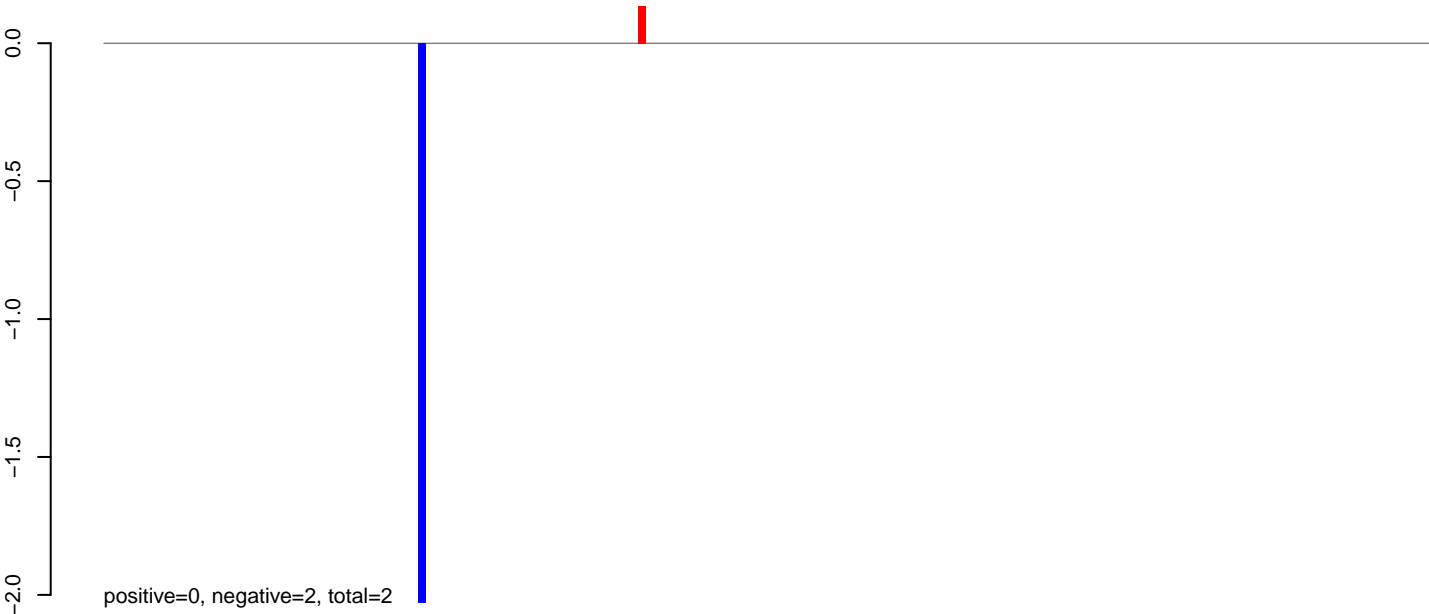
**AeAlbo\_C636\_2dpi\_SINV2.rep**



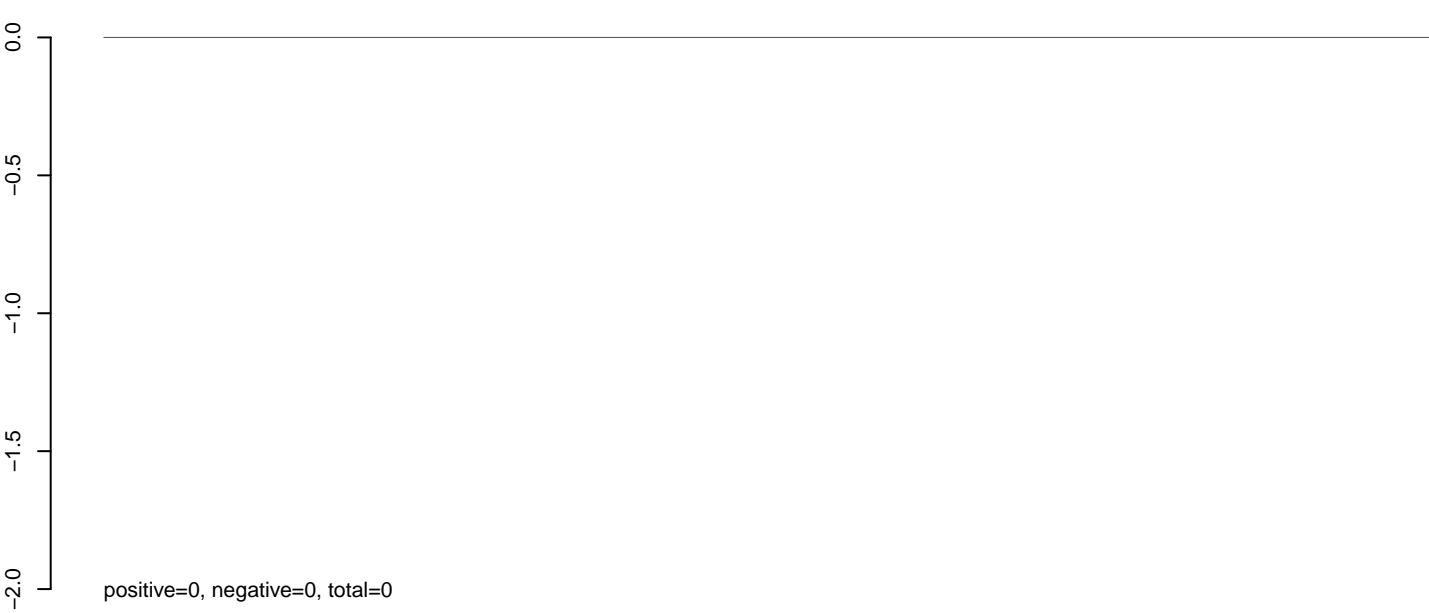
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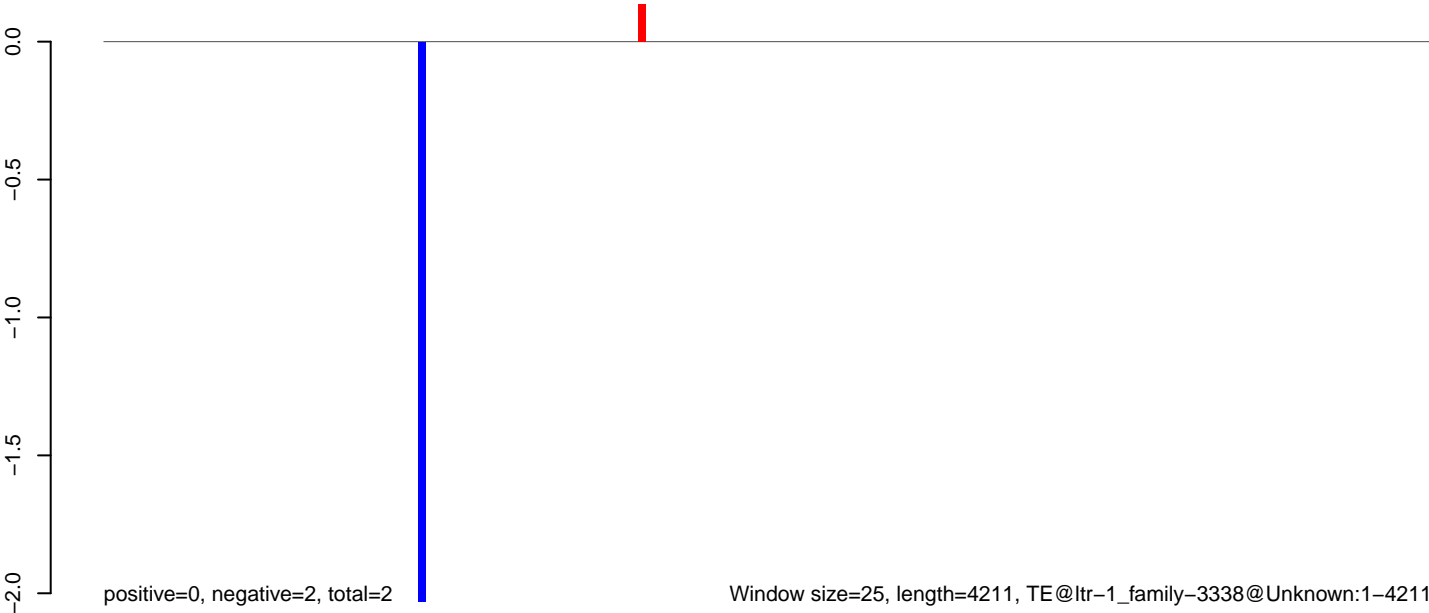
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



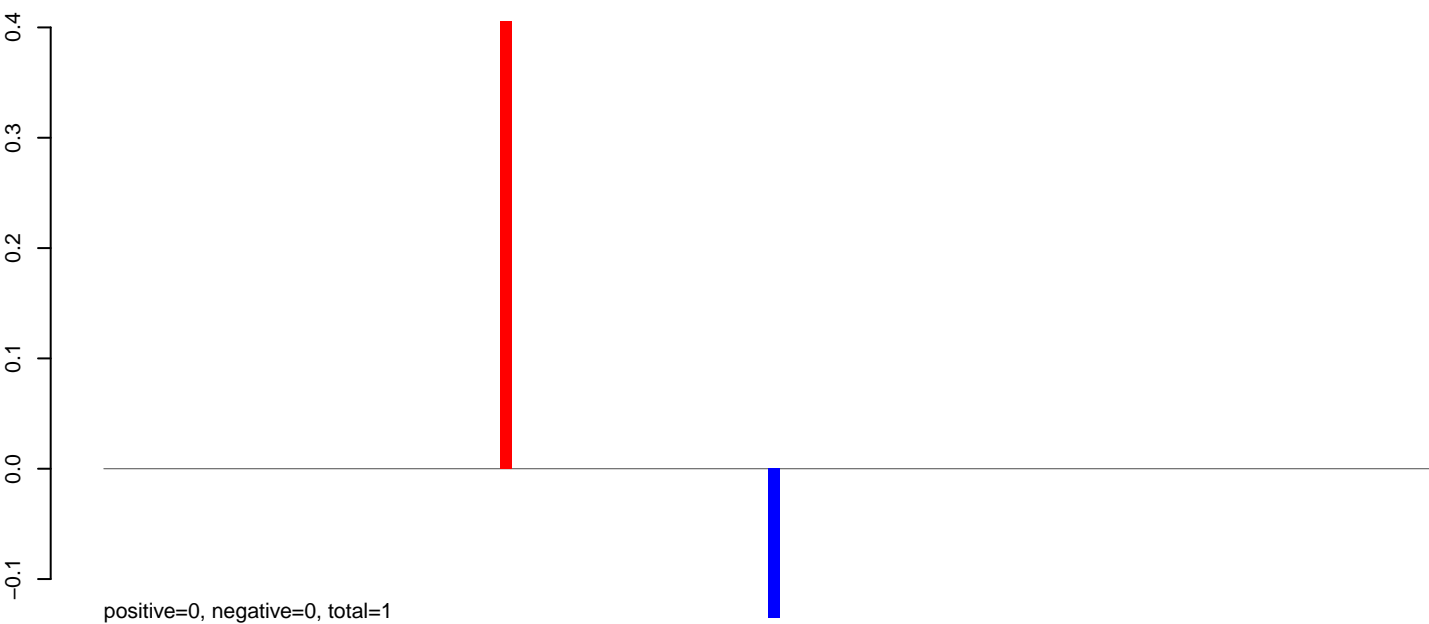
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



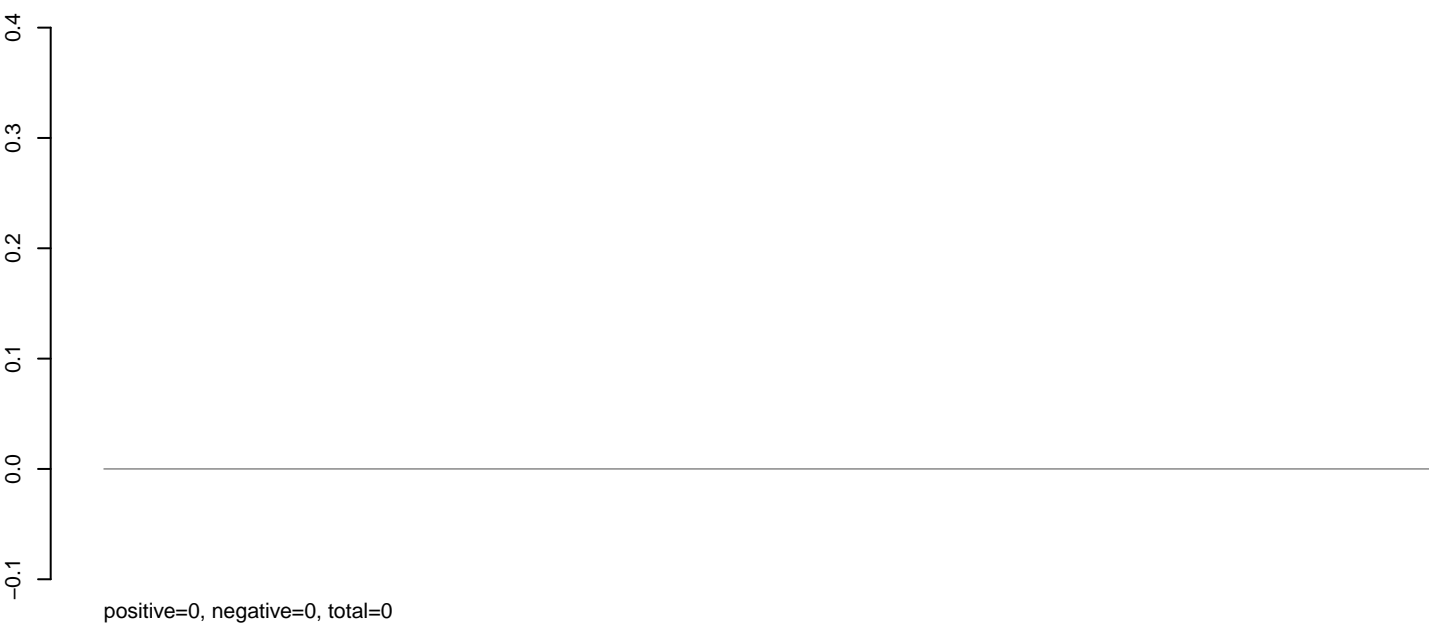
**AeAlbo\_C636\_2dpi\_SINV2.rep**



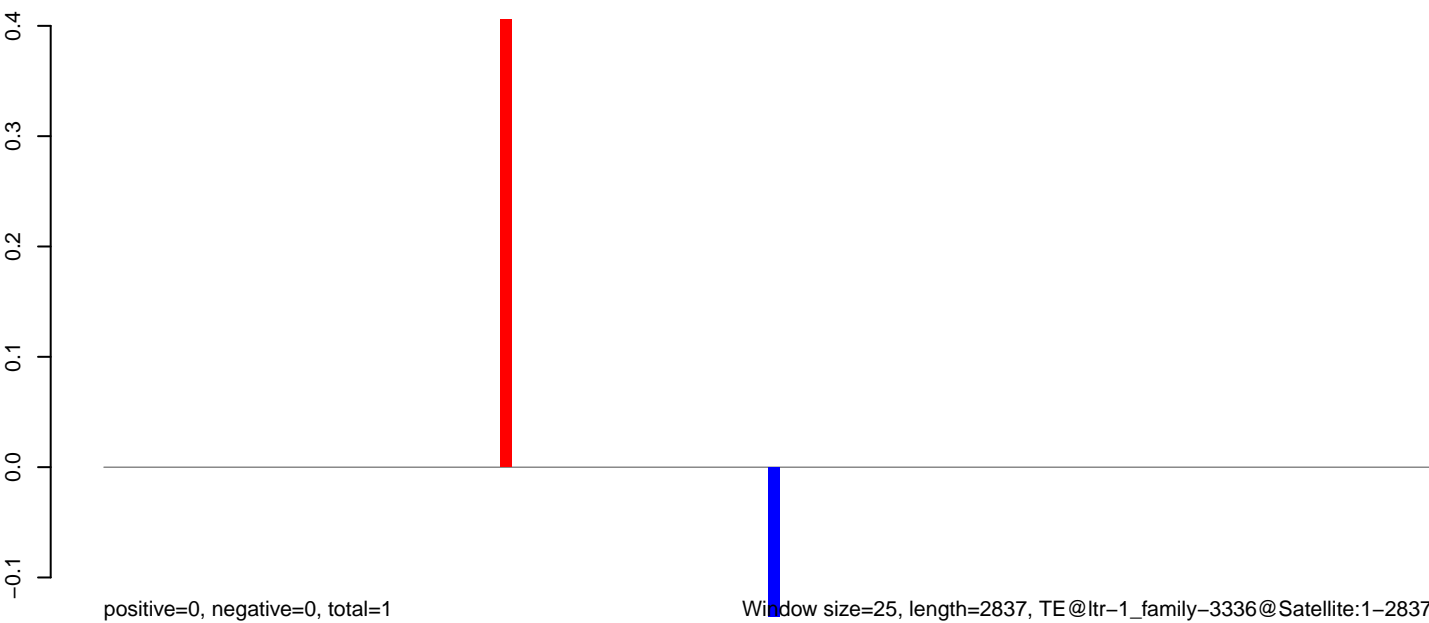
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



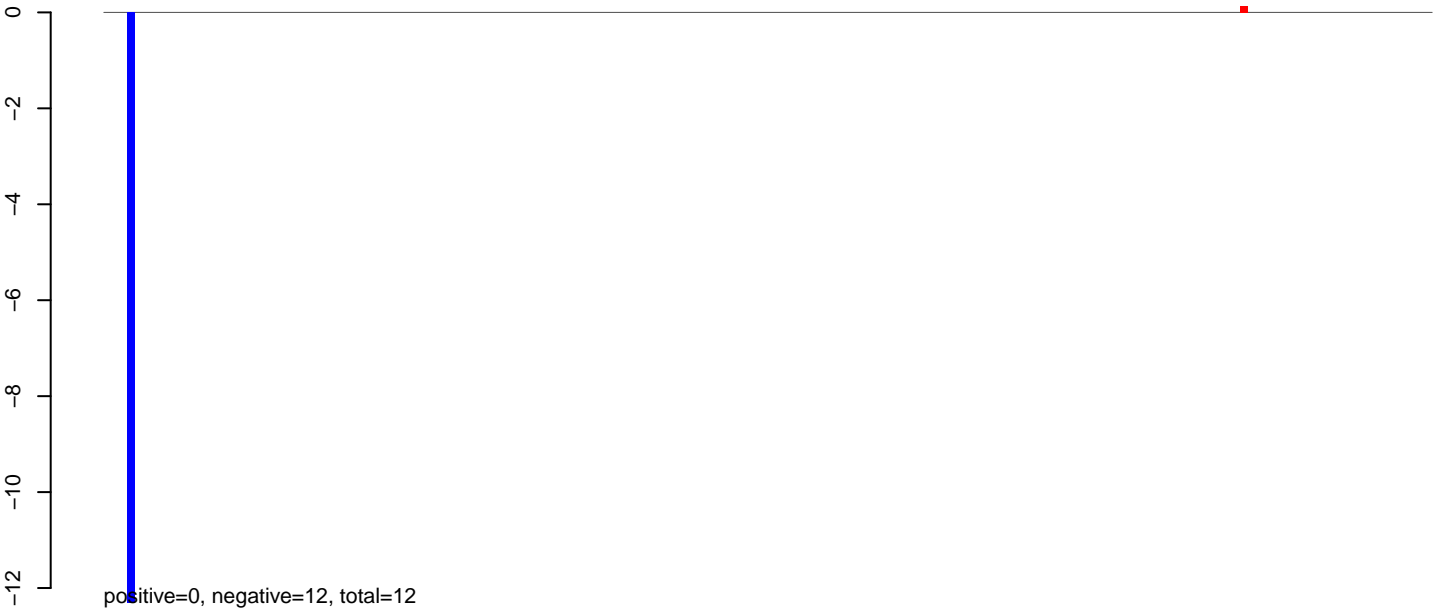
**AeAlbo\_C636\_2dpi\_SINV2.rep**



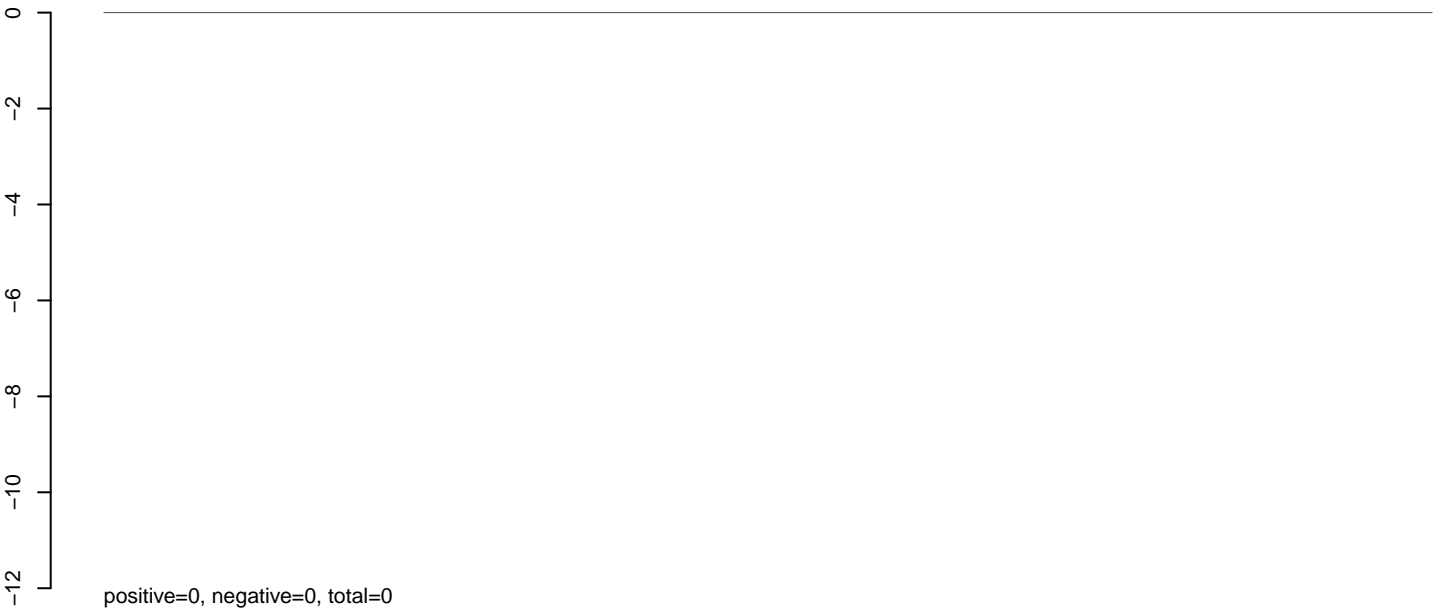
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



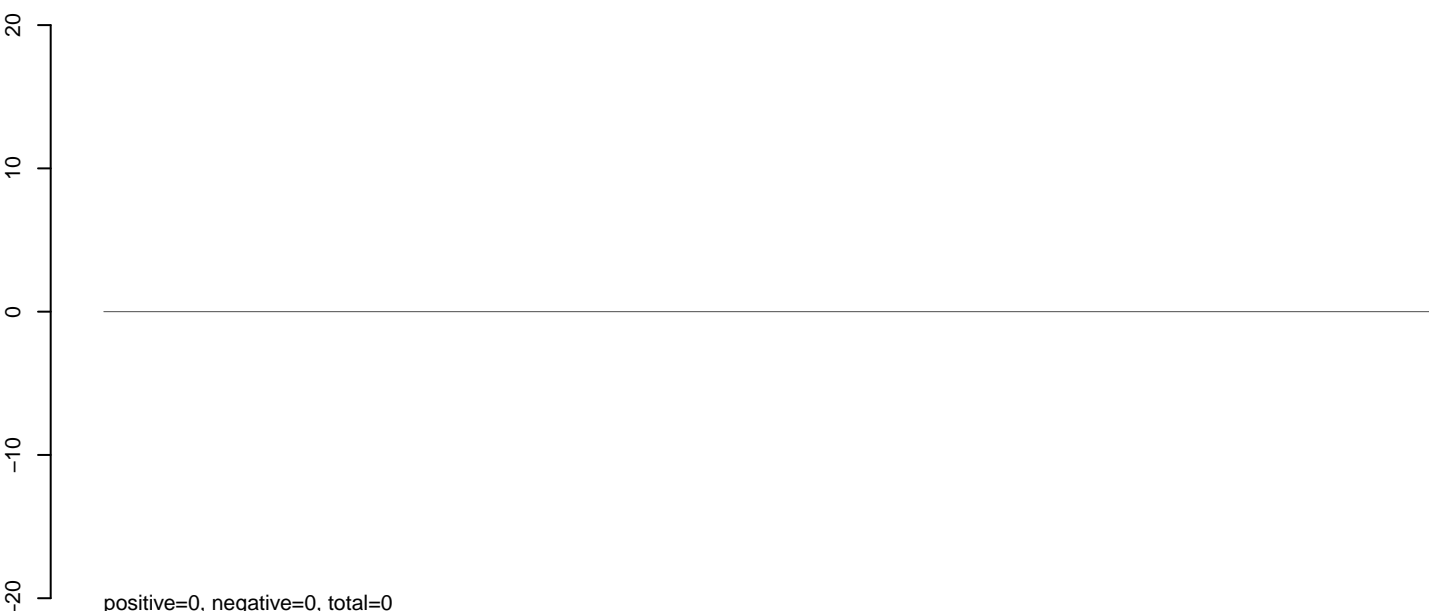
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



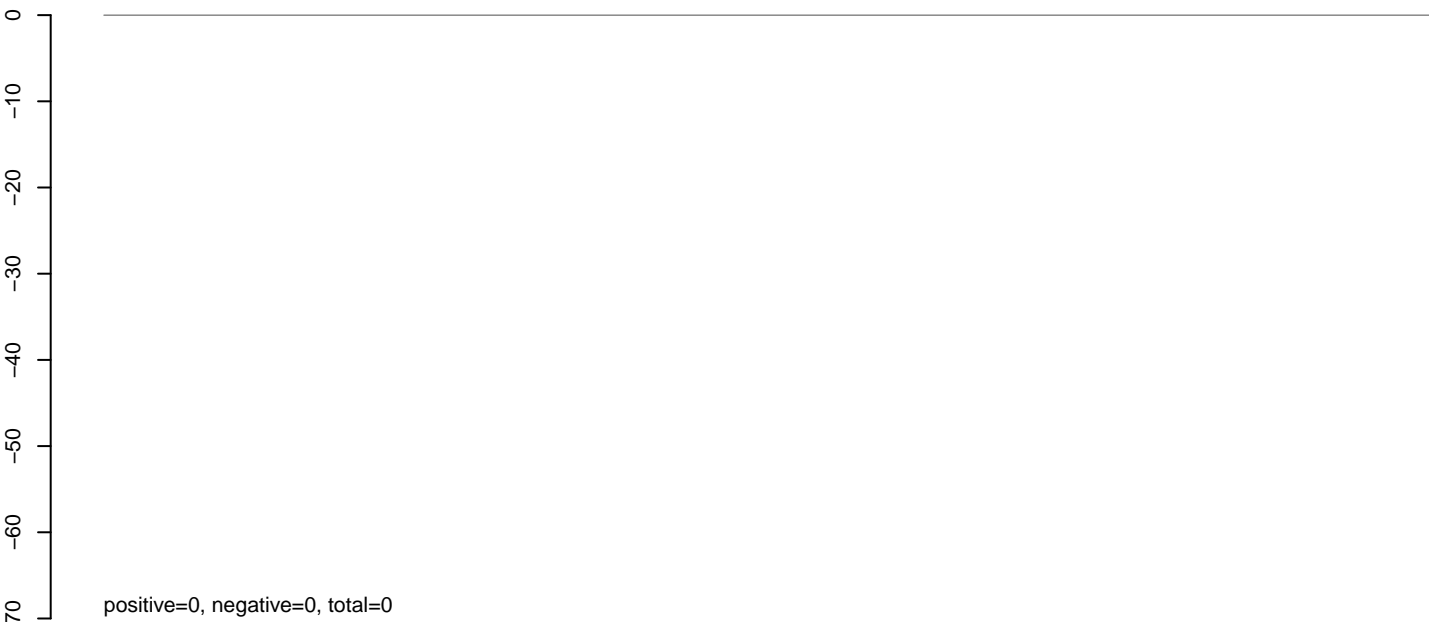
**AeAlbo\_C636\_2dpi\_SINV2.rep**



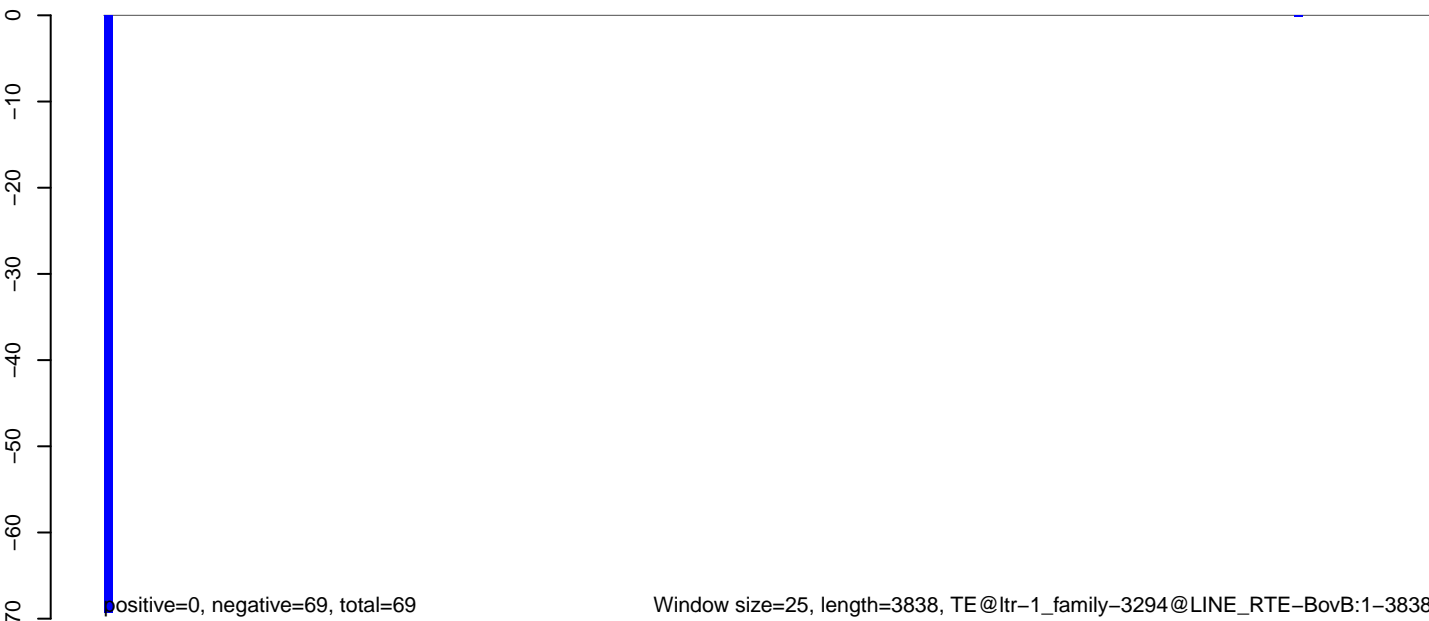
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



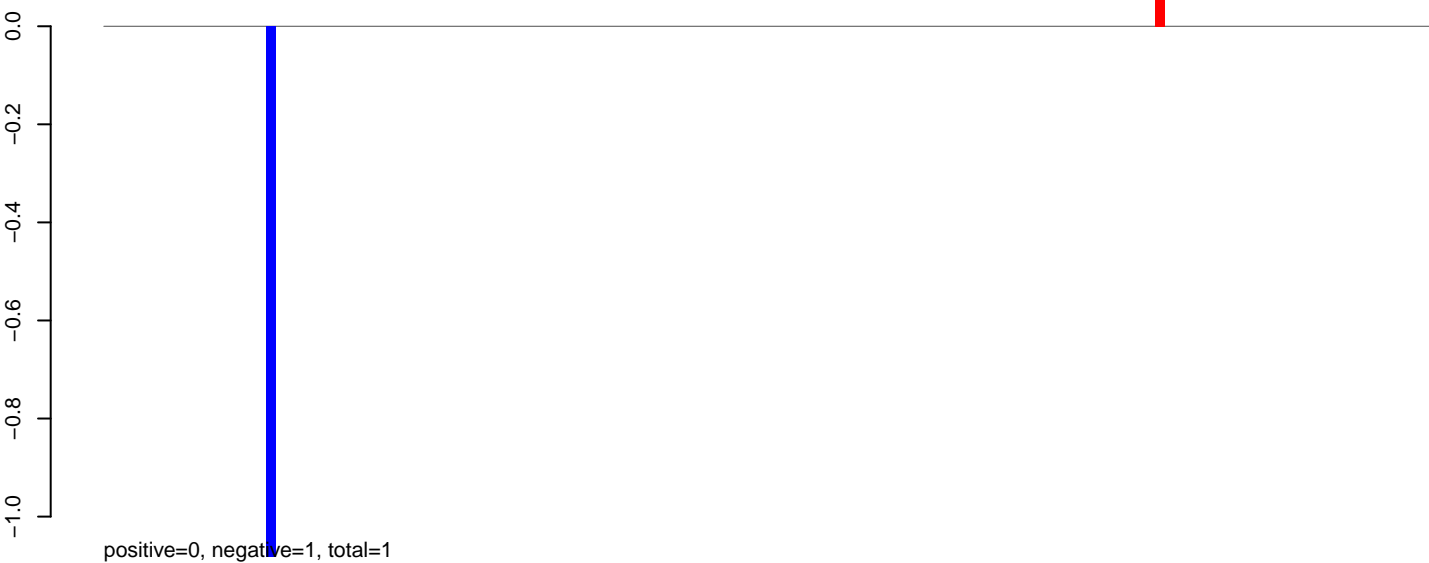
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



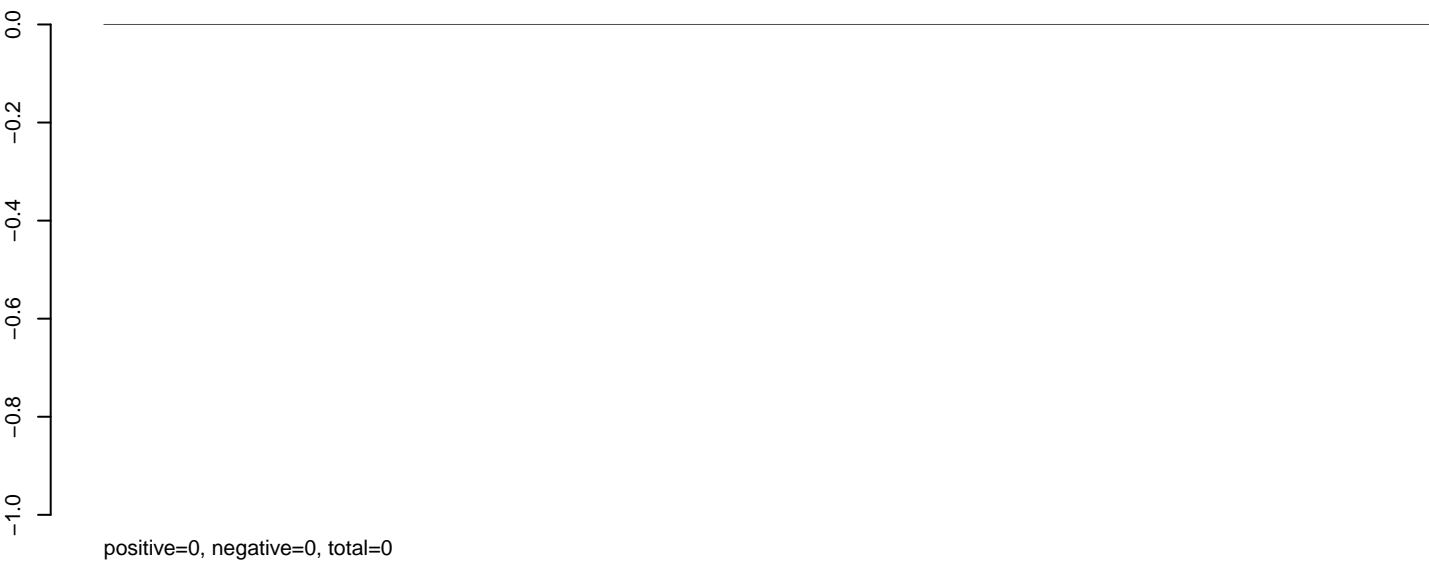
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

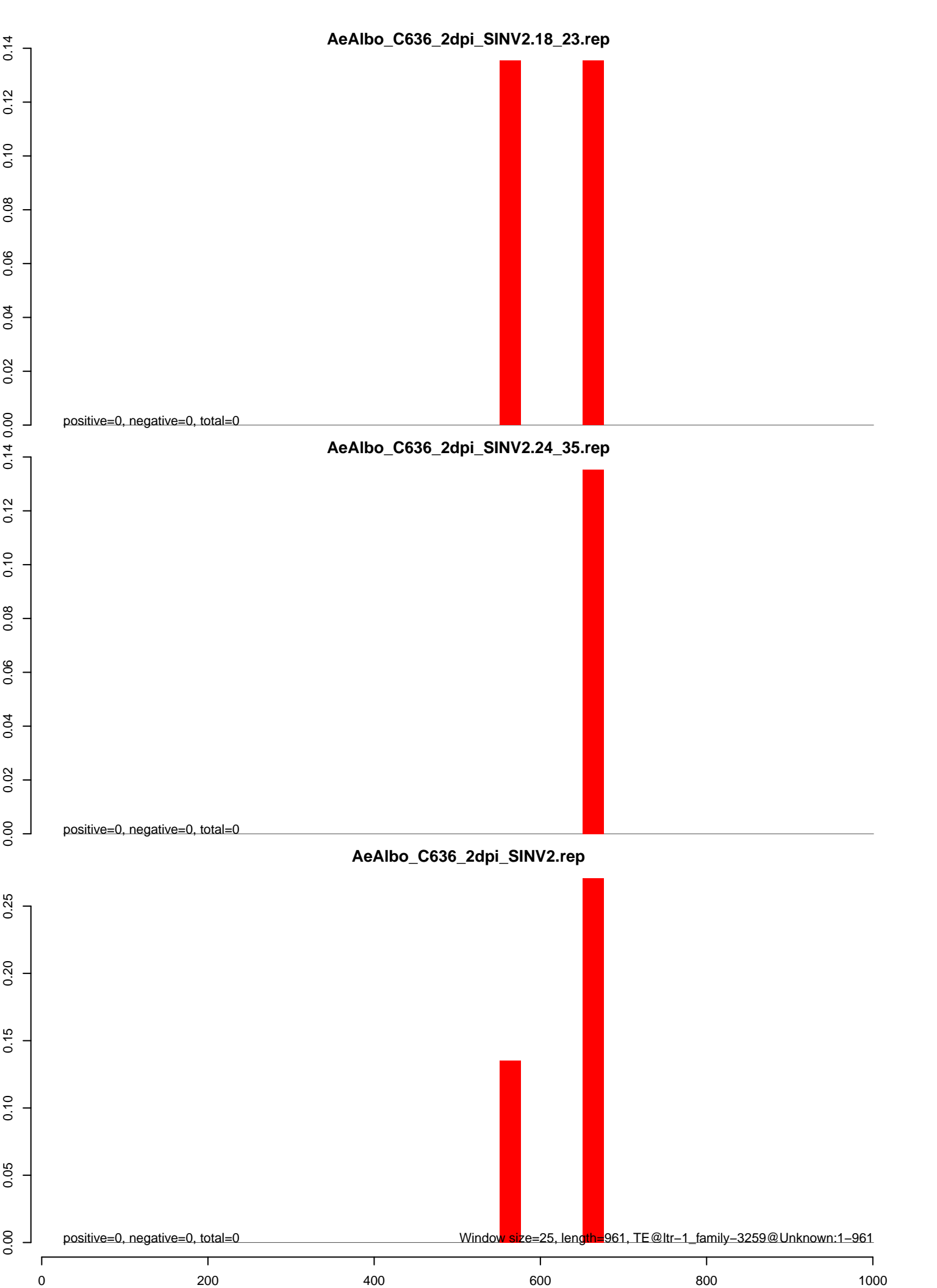


AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

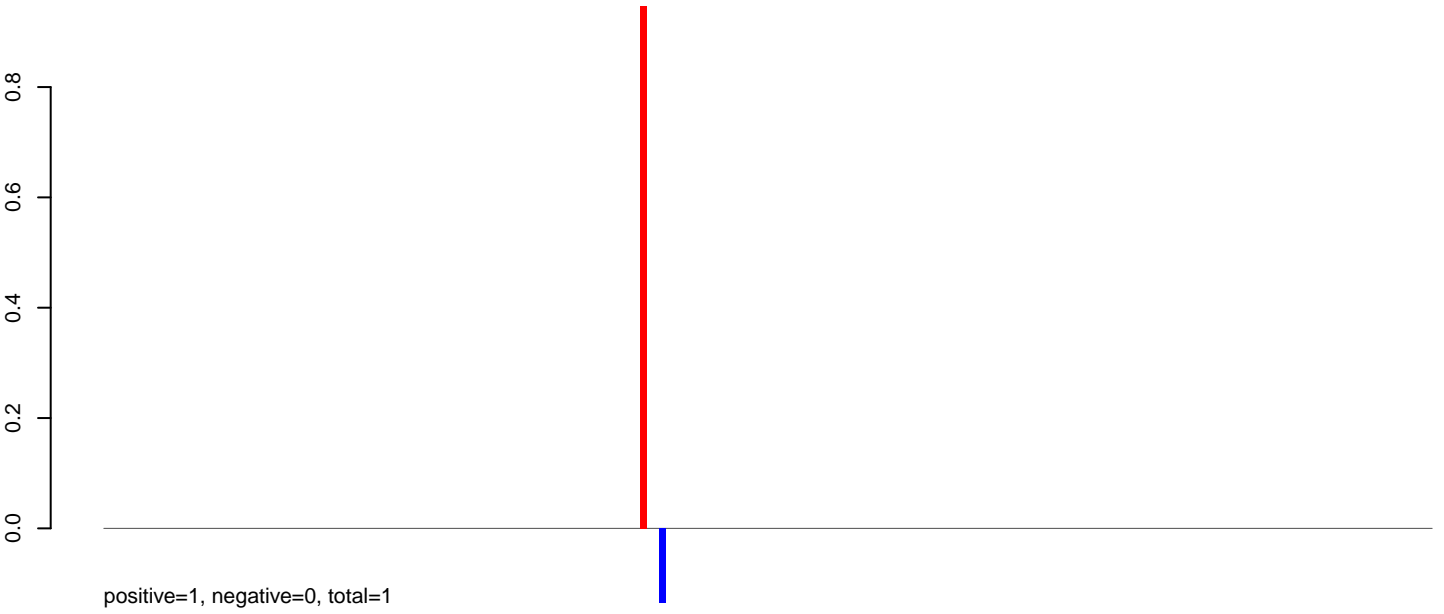


AeAlbo\_C636\_2dpi\_SINV2.rep

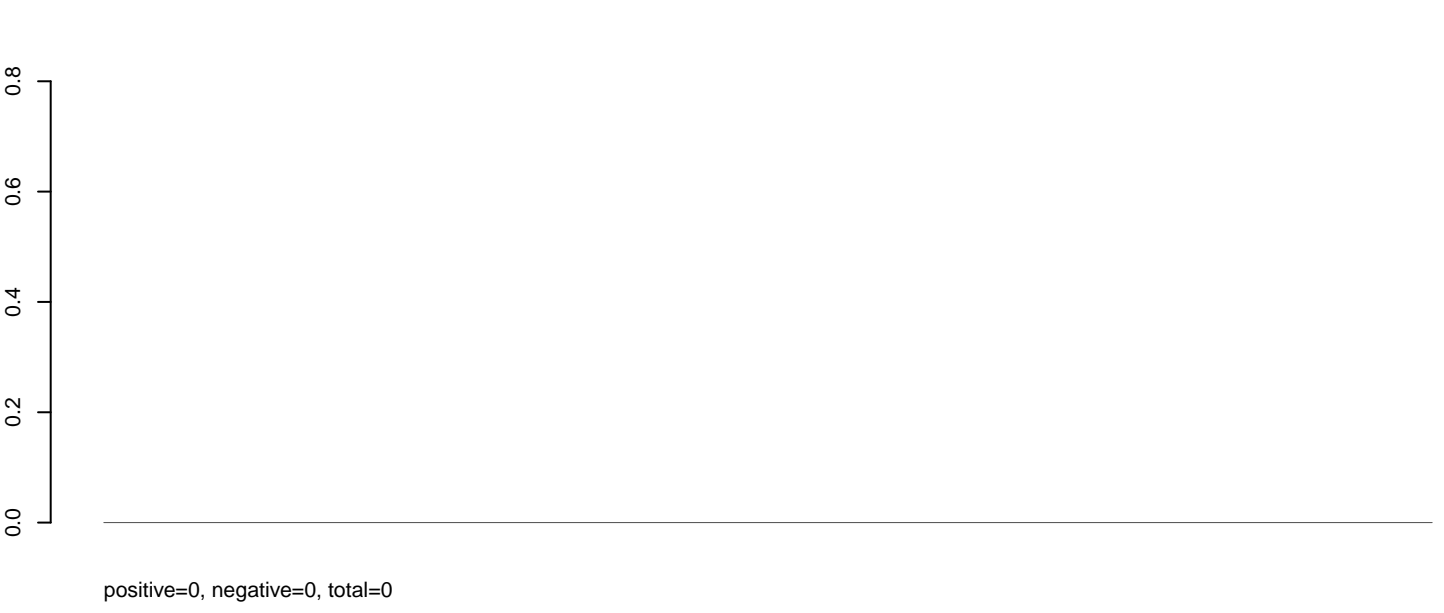




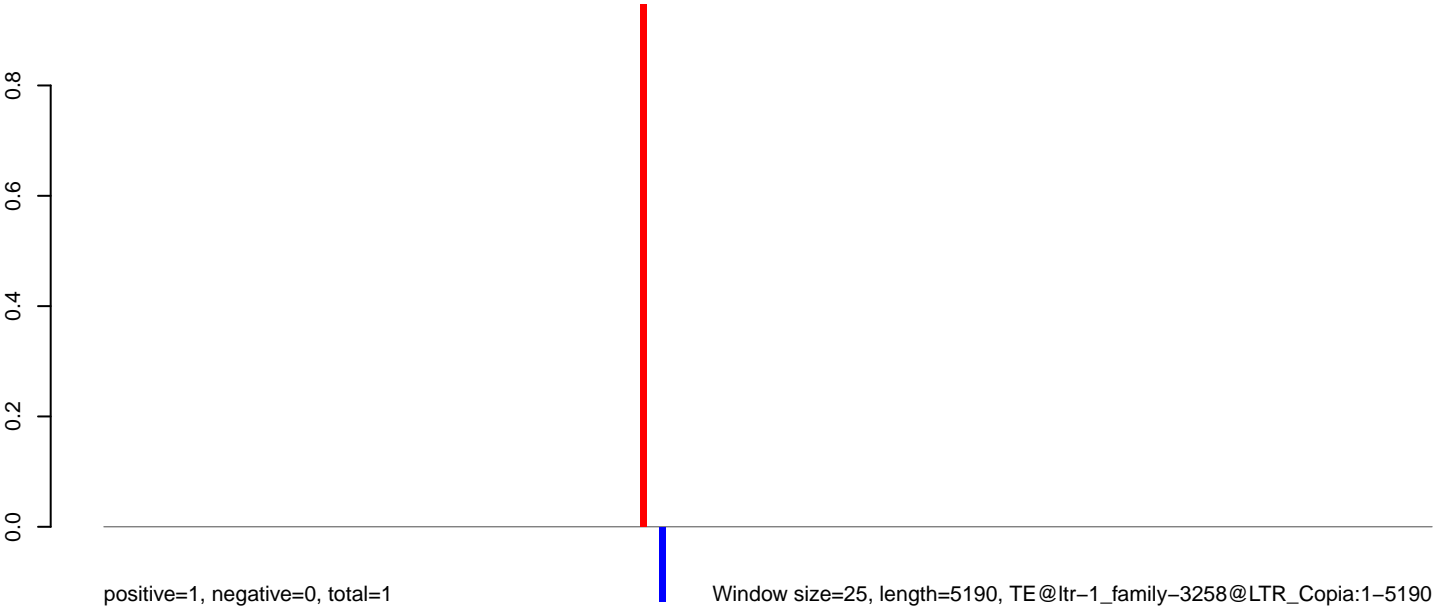
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



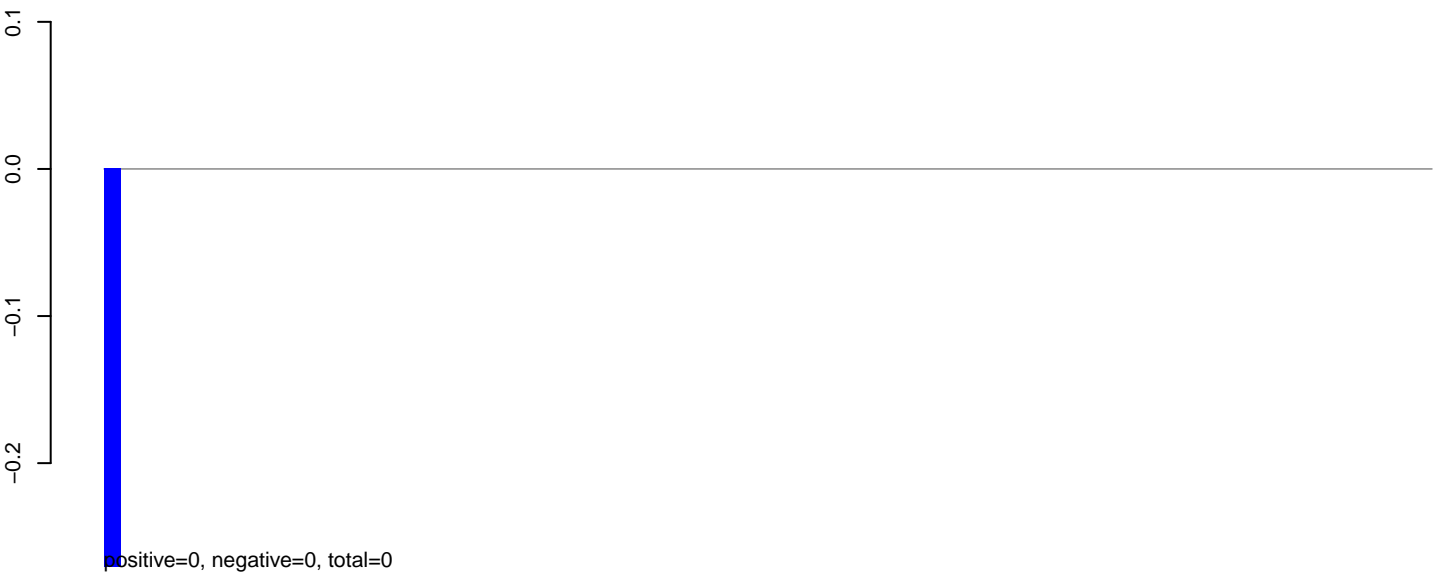
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=5190, TE@ltr-1\_family-3258@LTR\_Copia:1-5190

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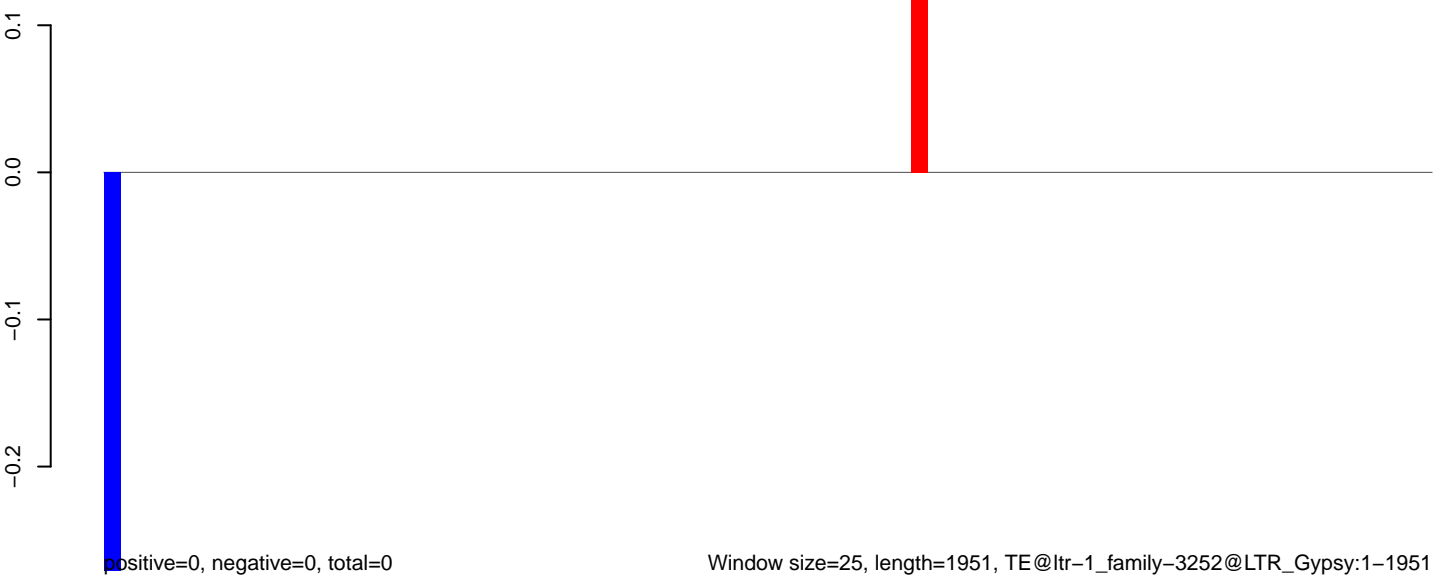
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



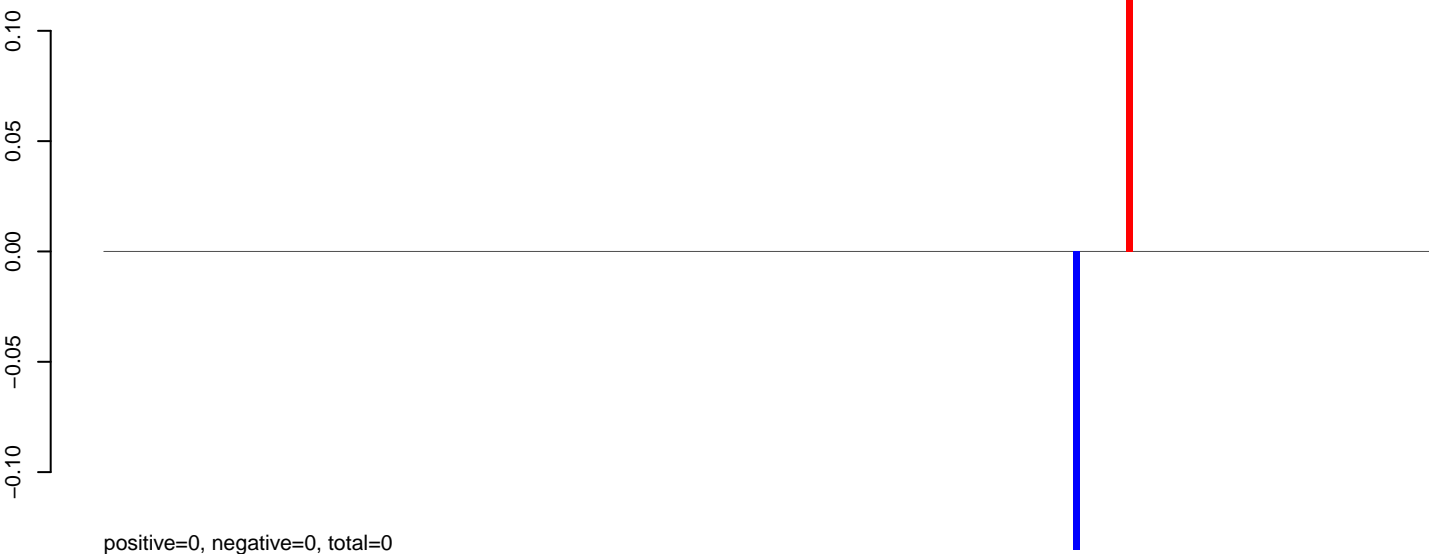
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



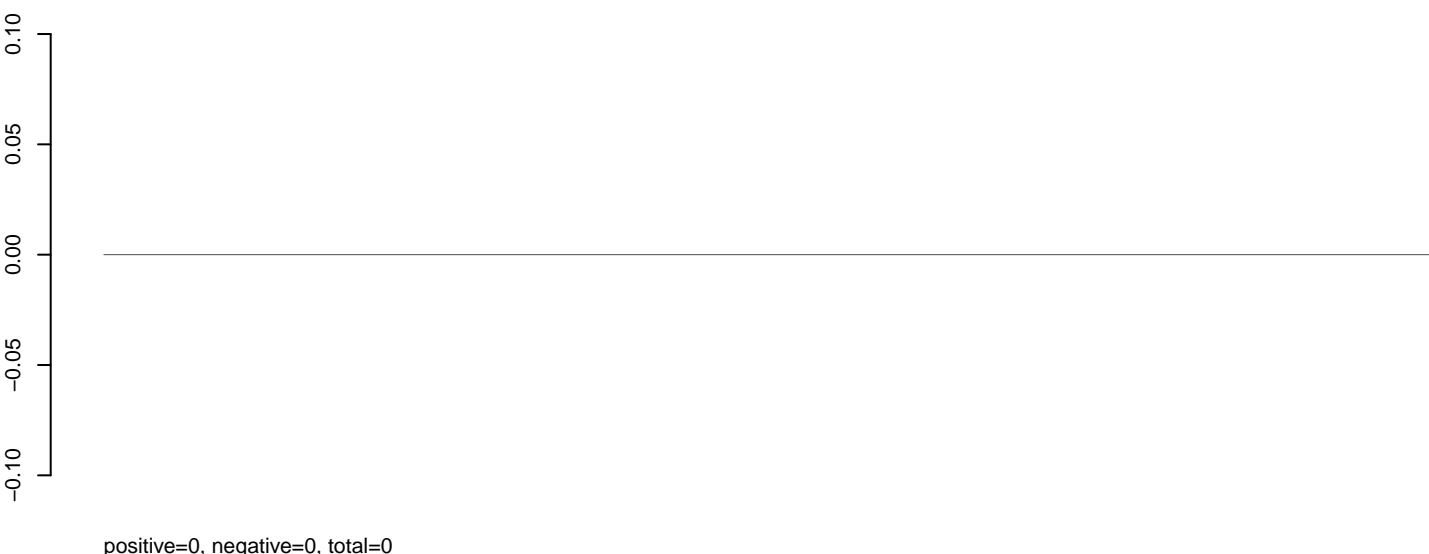
**AeAlbo\_C636\_2dpi\_SINV2.rep**



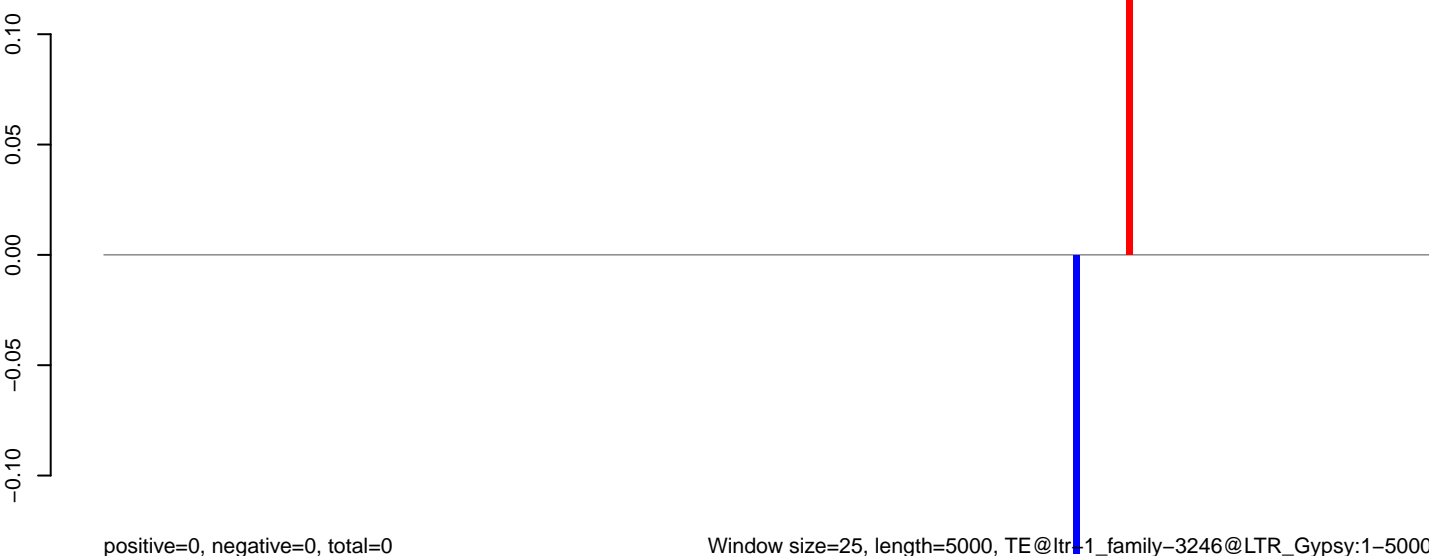
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

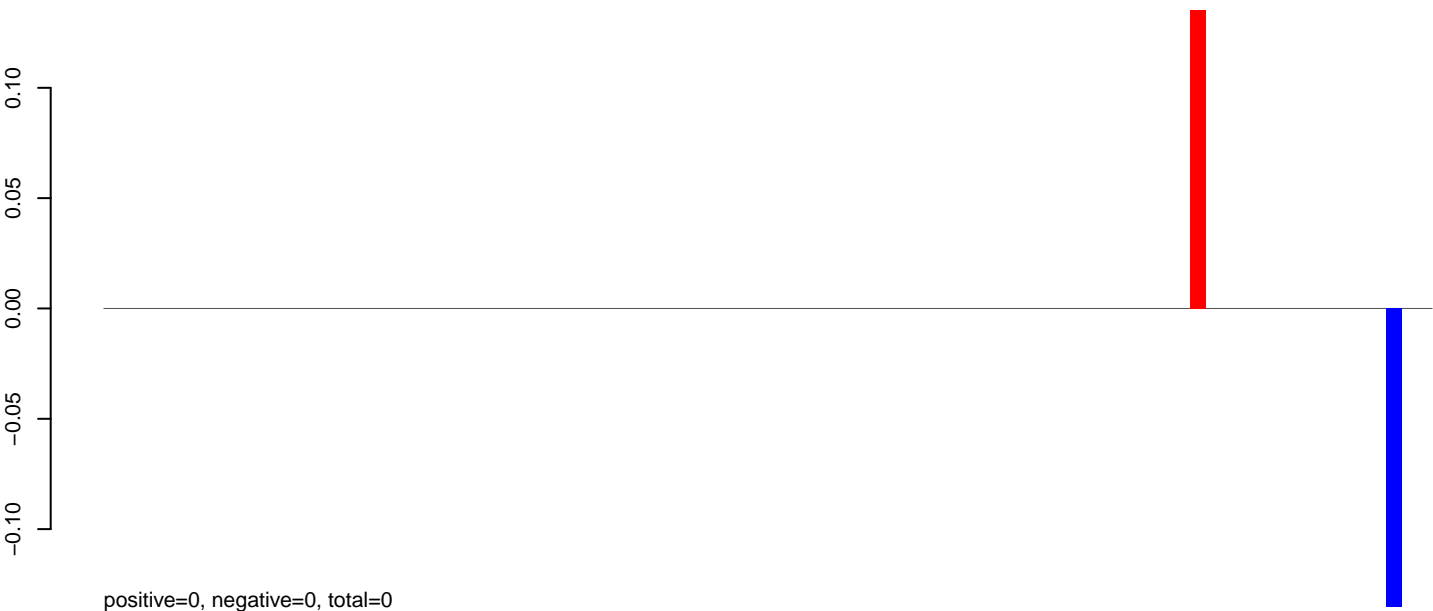


Window size=25, length=5000, TE@ltr-1\_family-3246@LTR\_Gypsy:1-5000

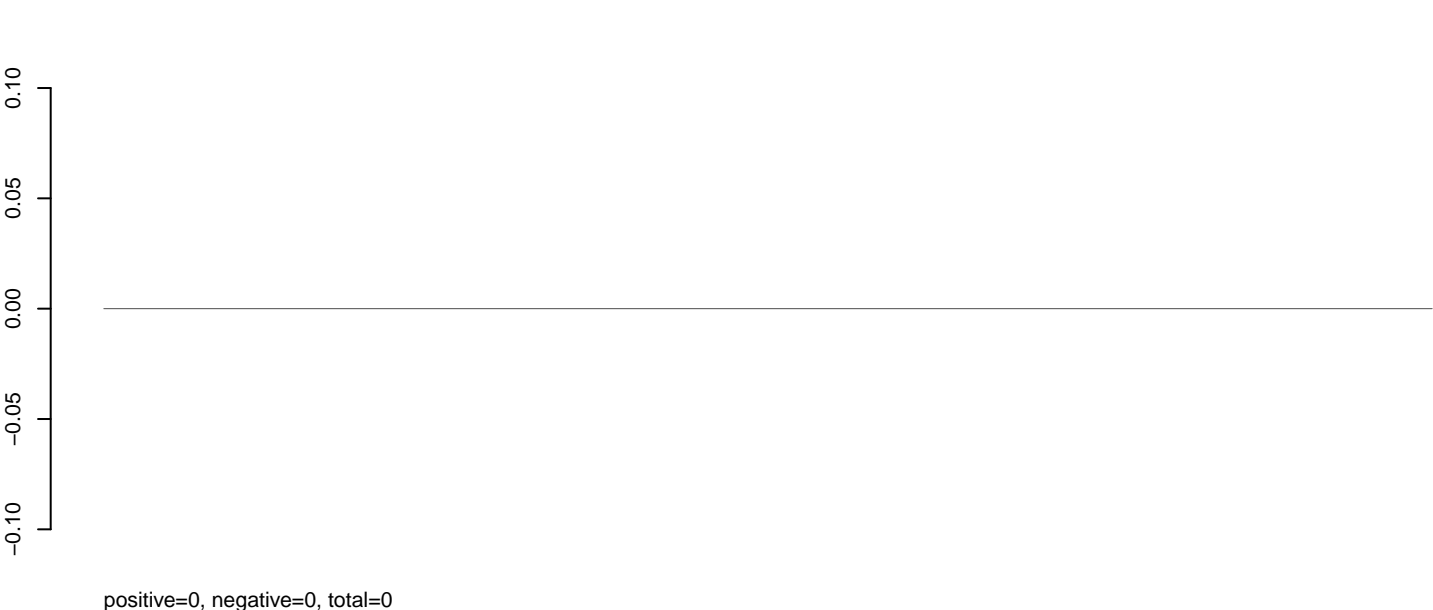
0 1000 2000 3000 4000 5000



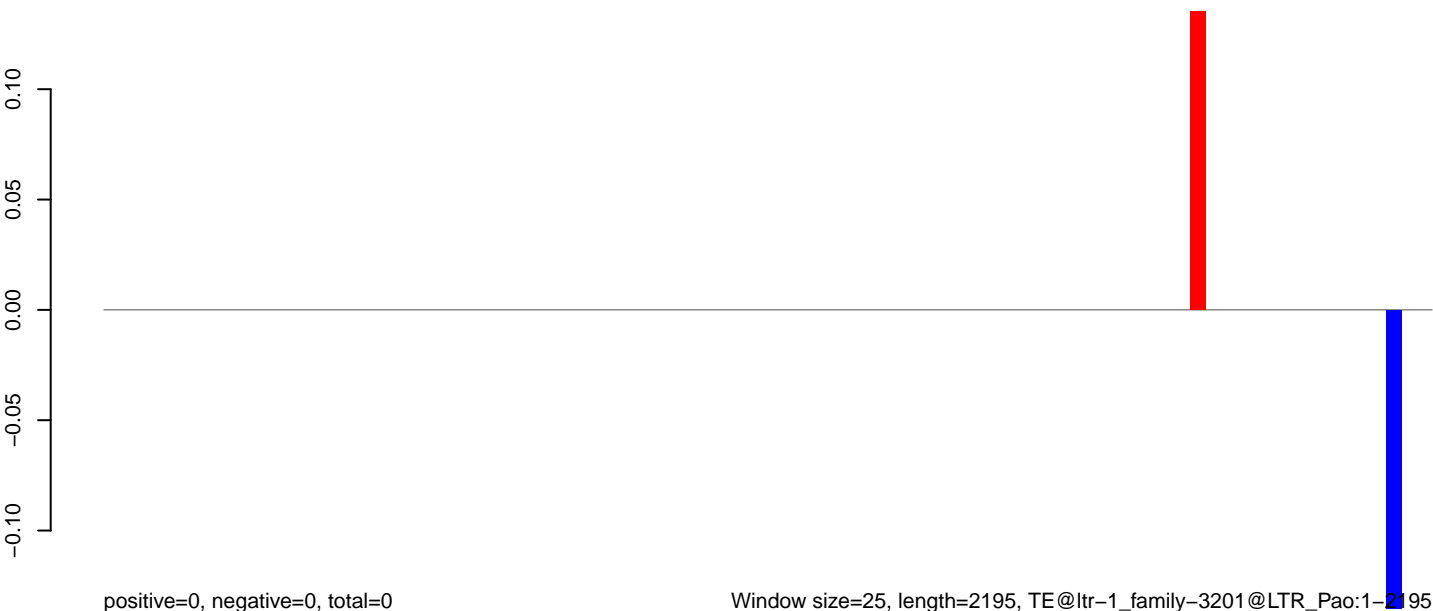
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



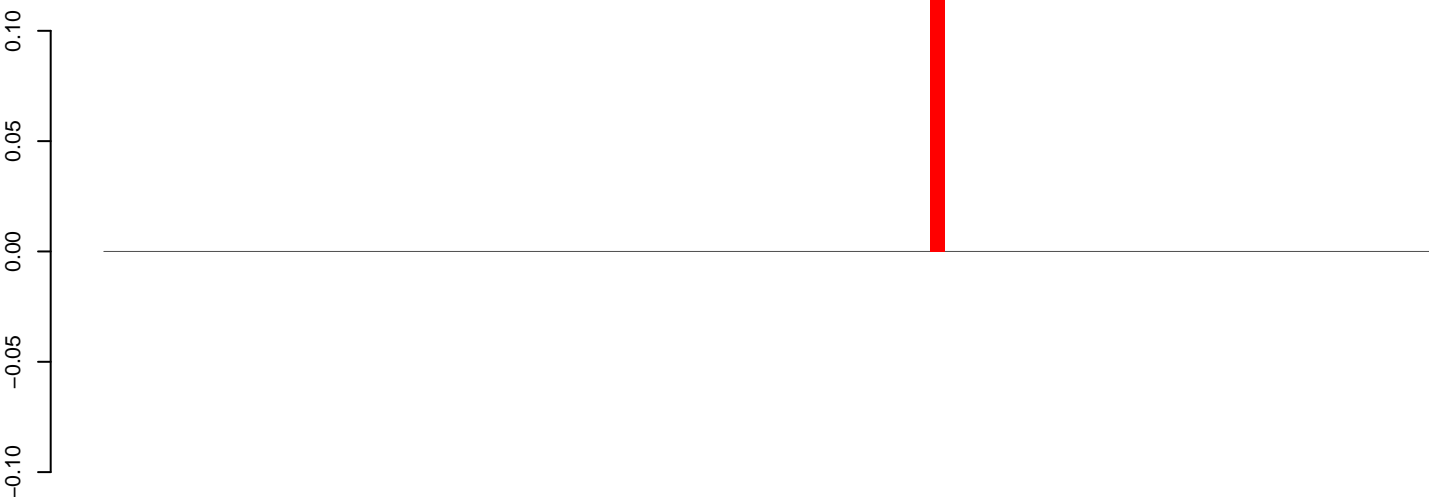
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

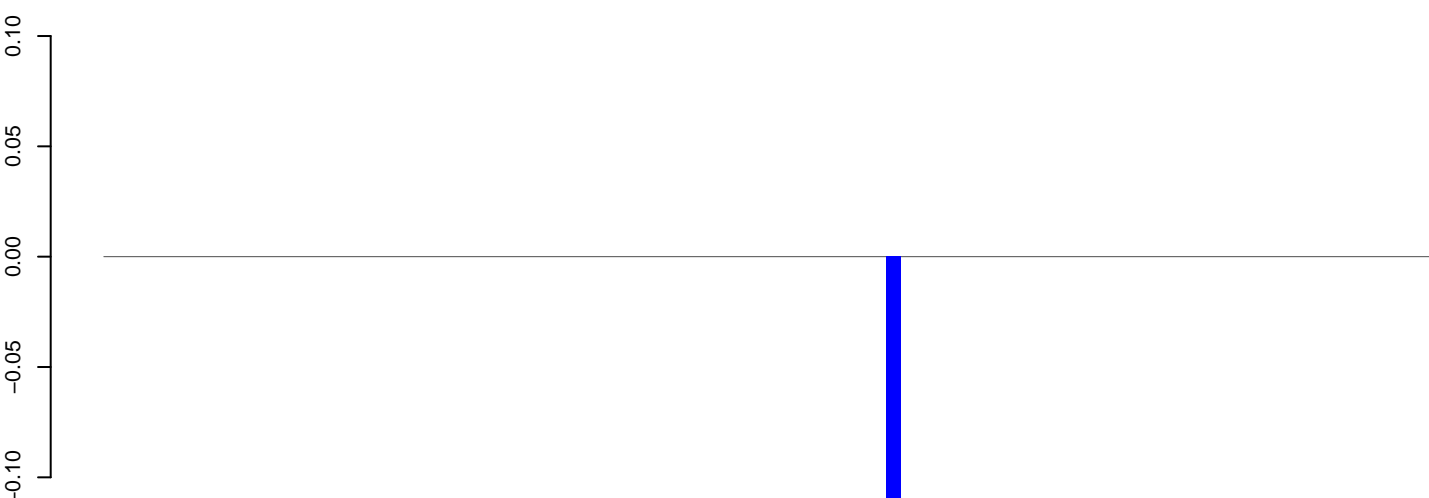


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



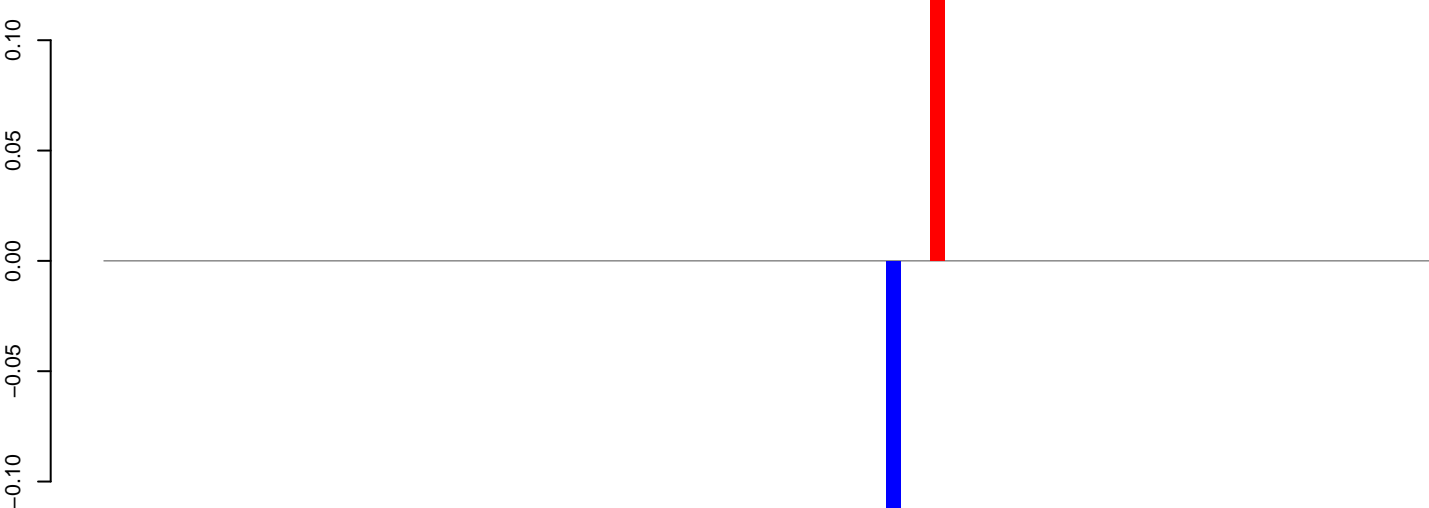
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



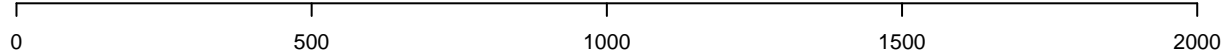
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

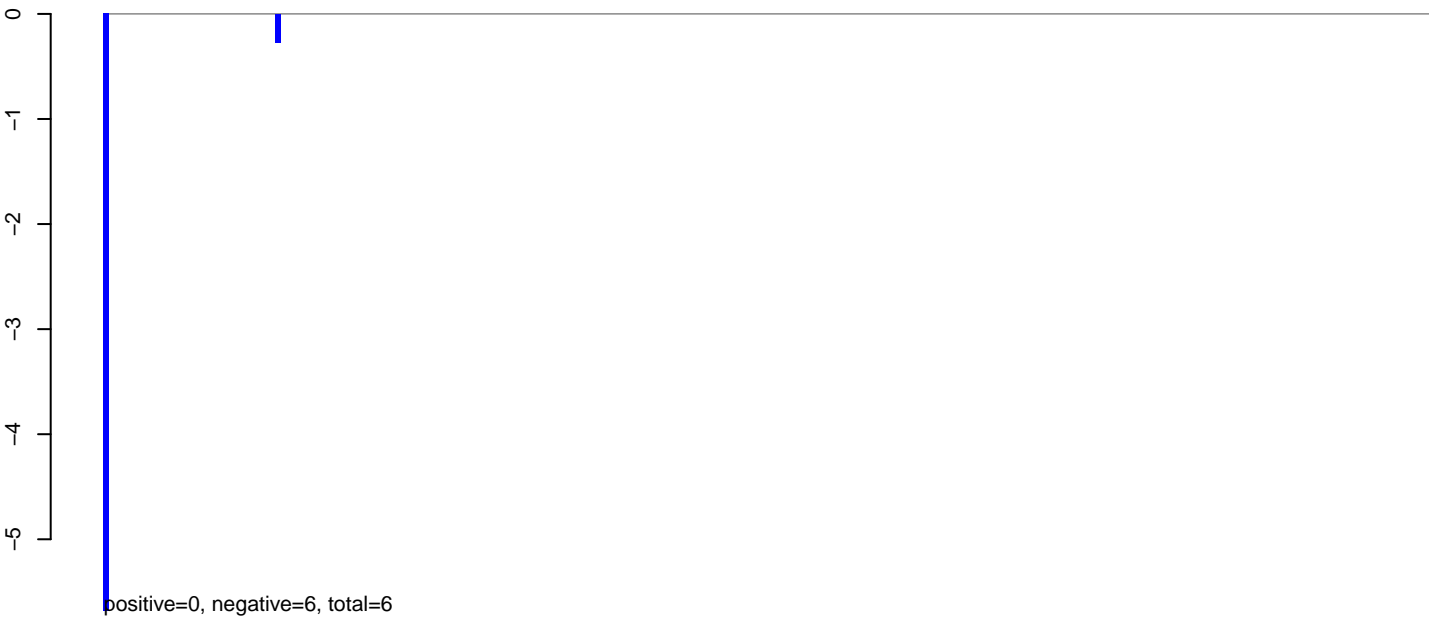


positive=0, negative=0, total=0

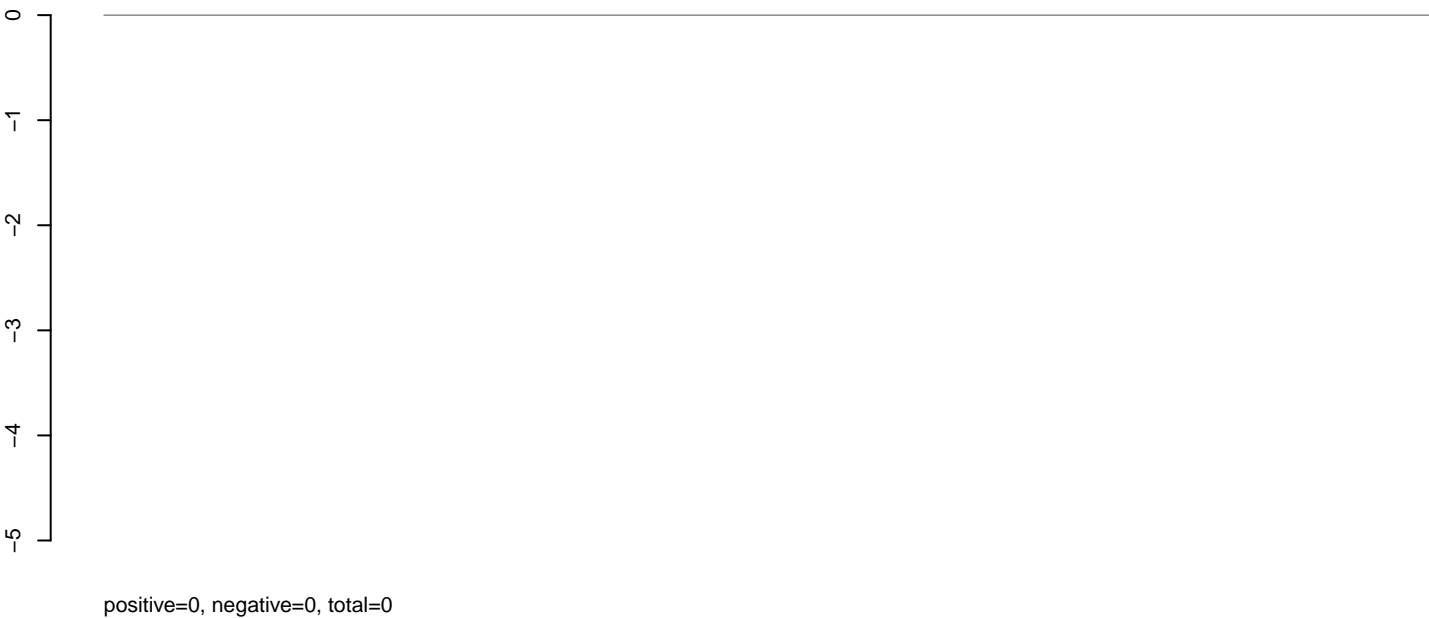
Window size=25, length=2229, TE@ltr-1\_family-3197@LTR\_Gypsy:1-2229



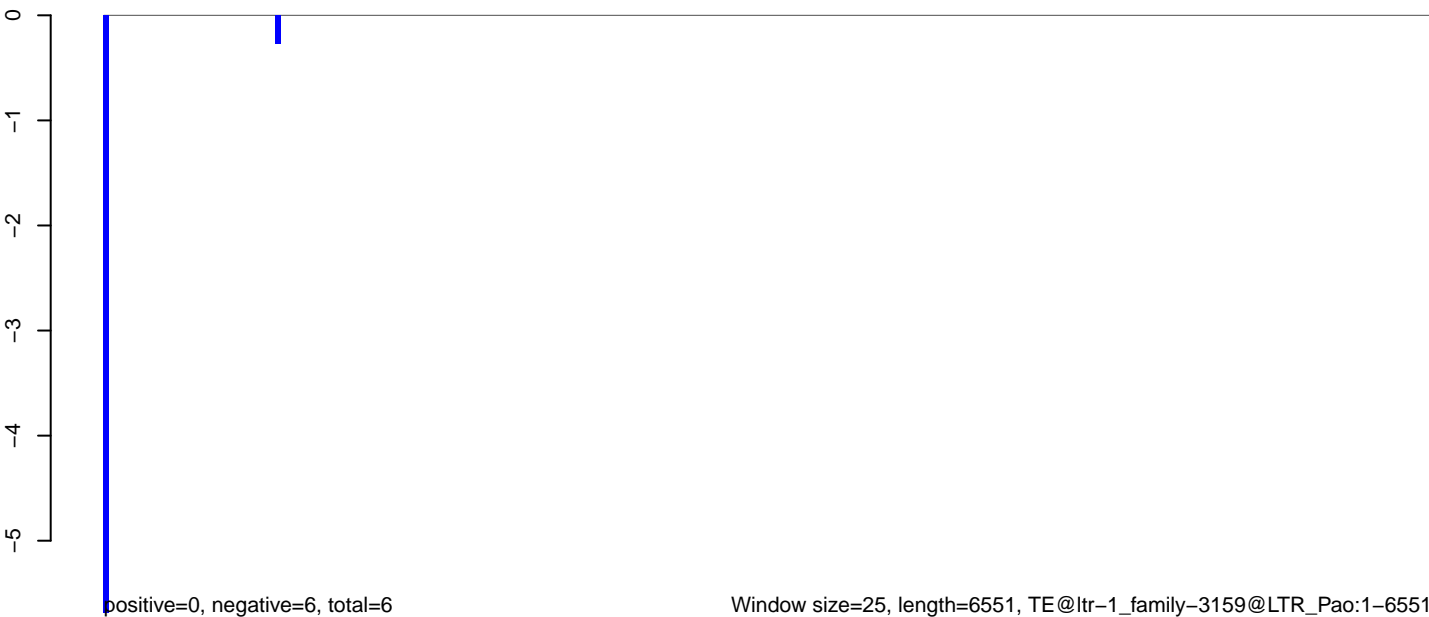
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



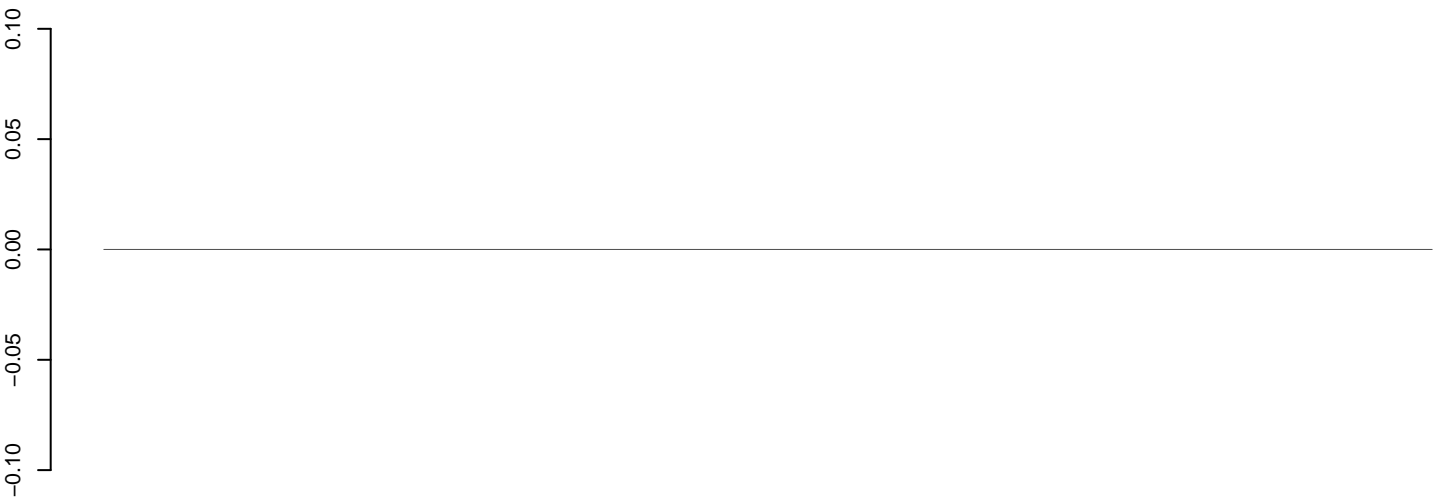
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

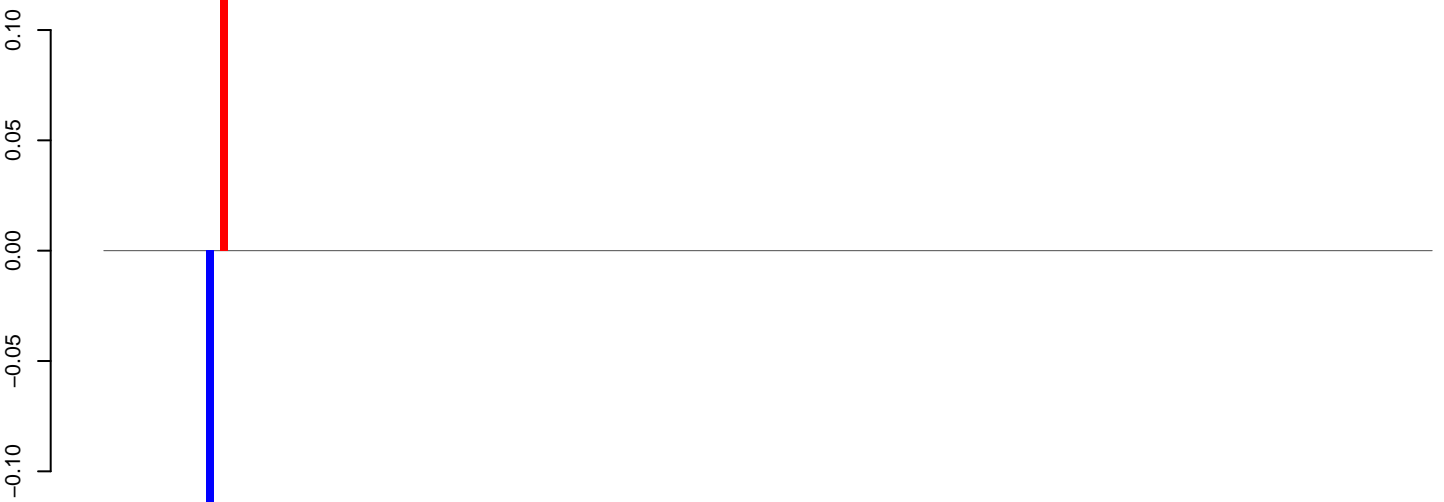


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



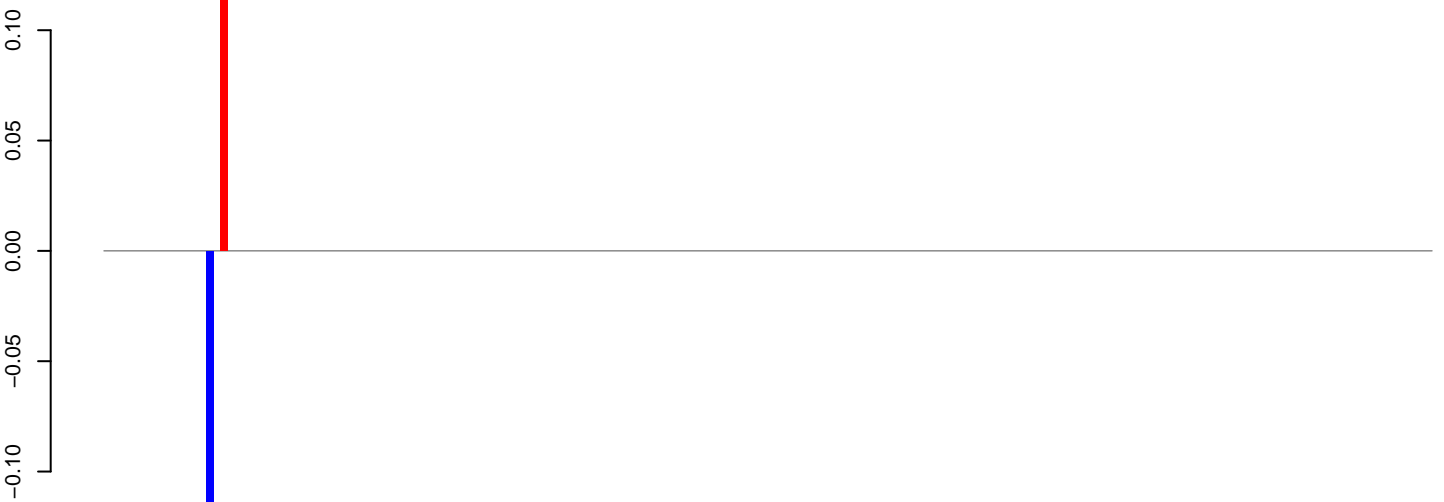
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



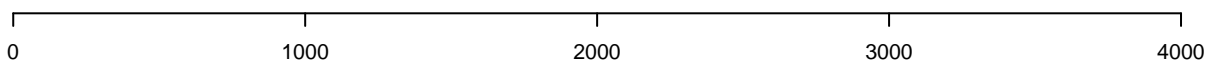
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

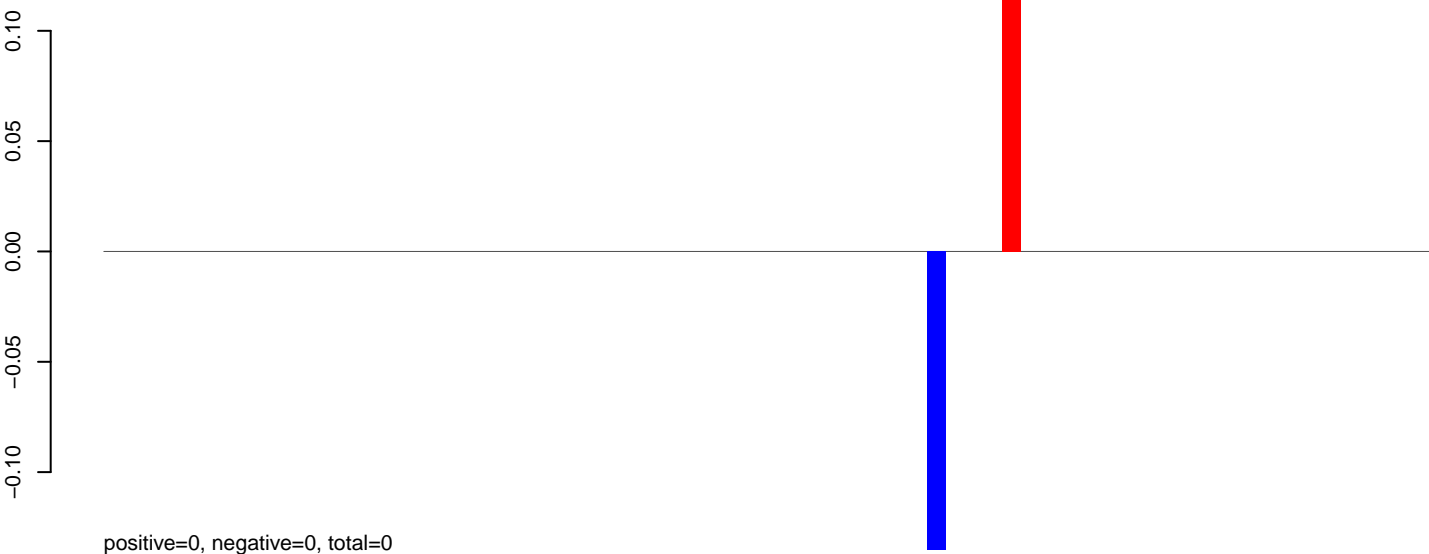


positive=0, negative=0, total=0

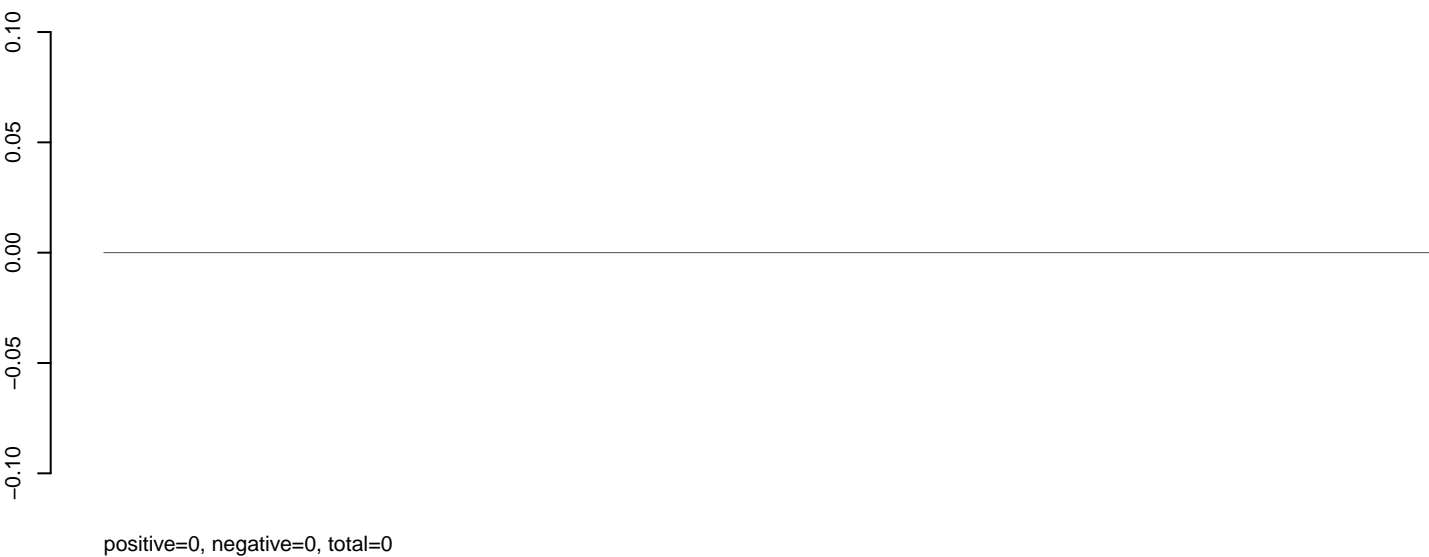
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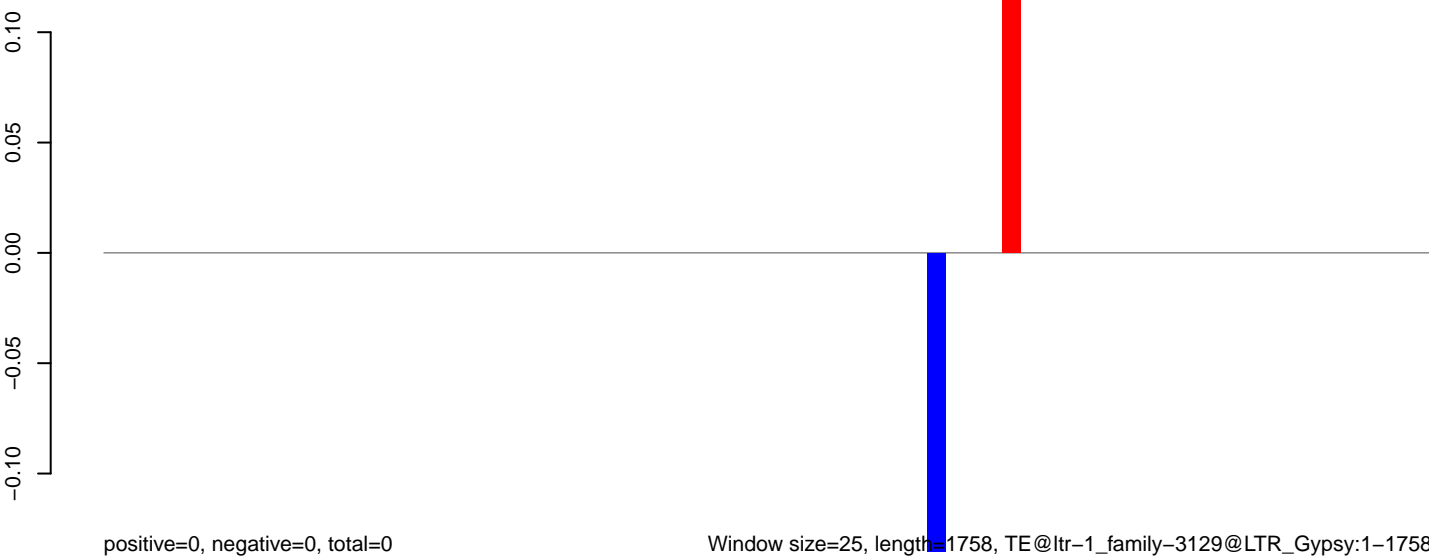
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

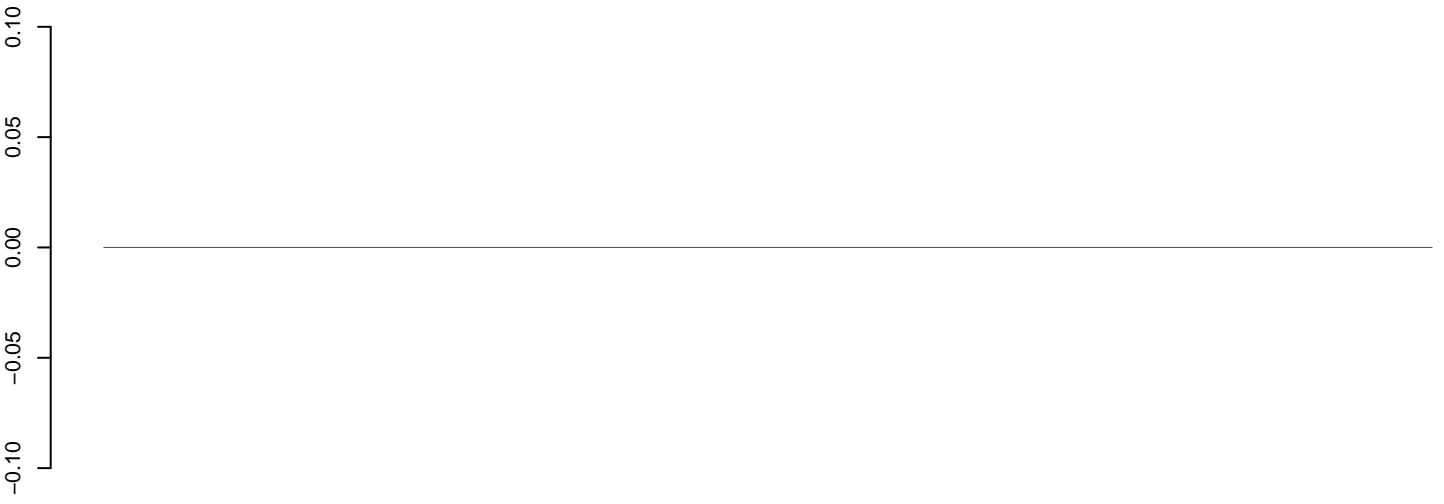


**AeAlbo\_C636\_2dpi\_SINV2.rep**



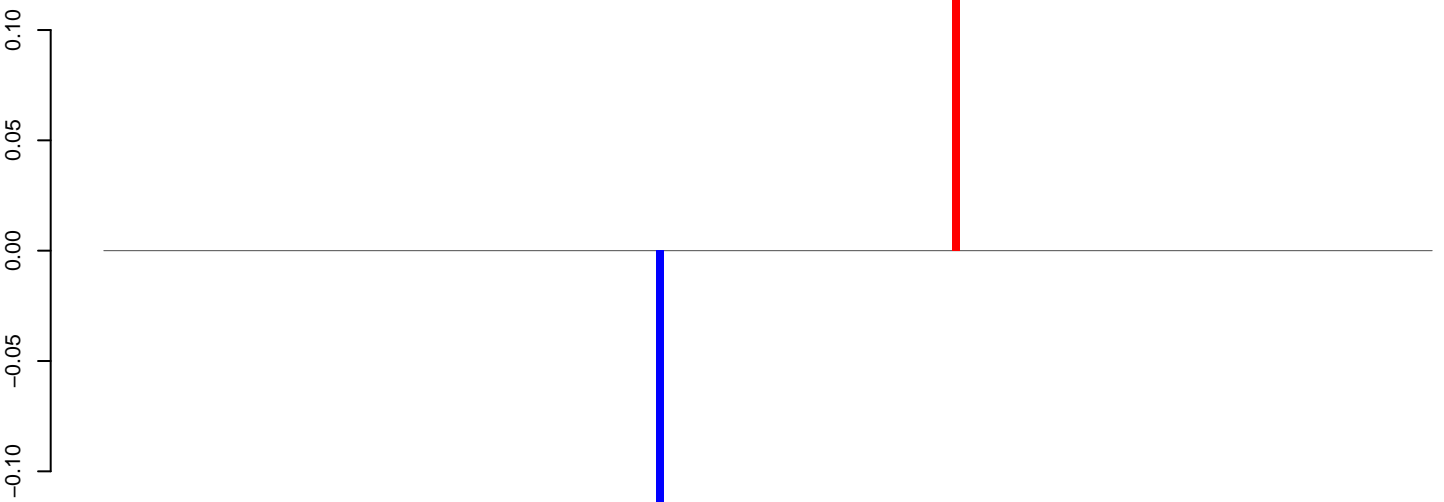
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



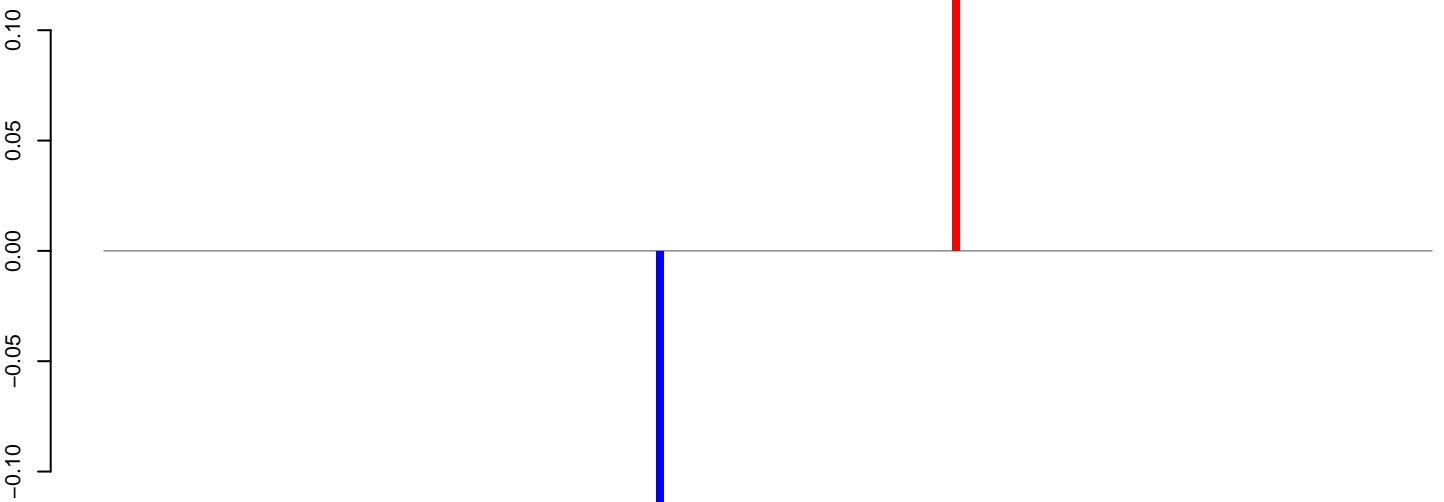
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



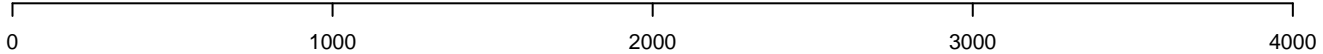
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

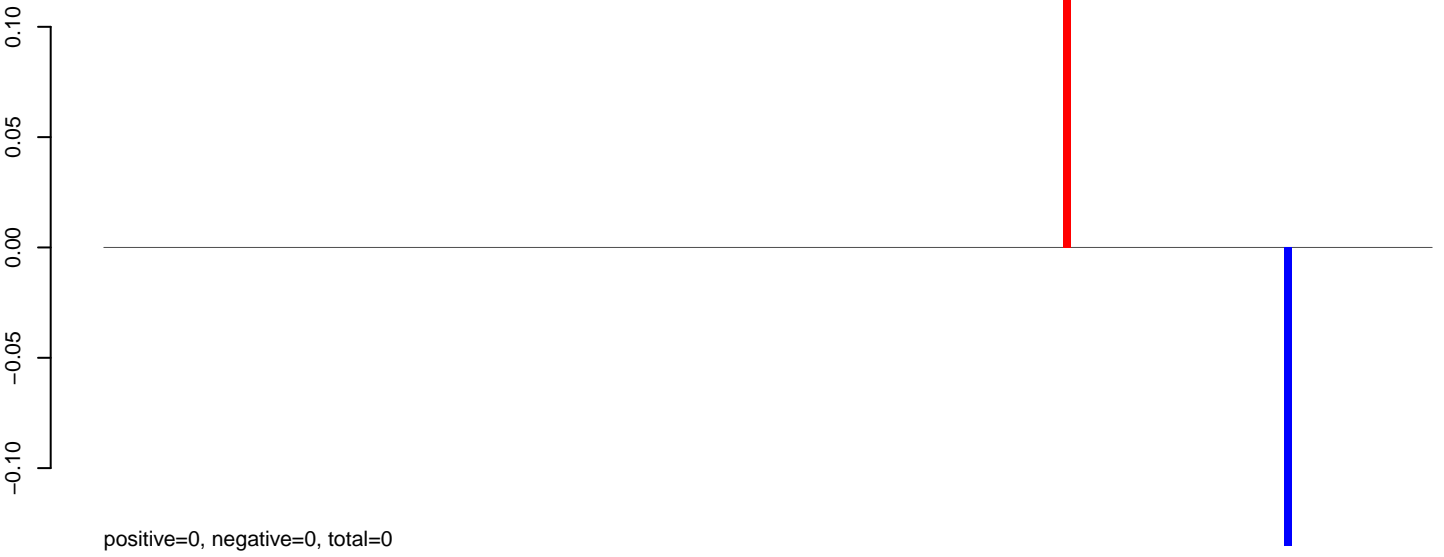


positive=0, negative=0, total=0

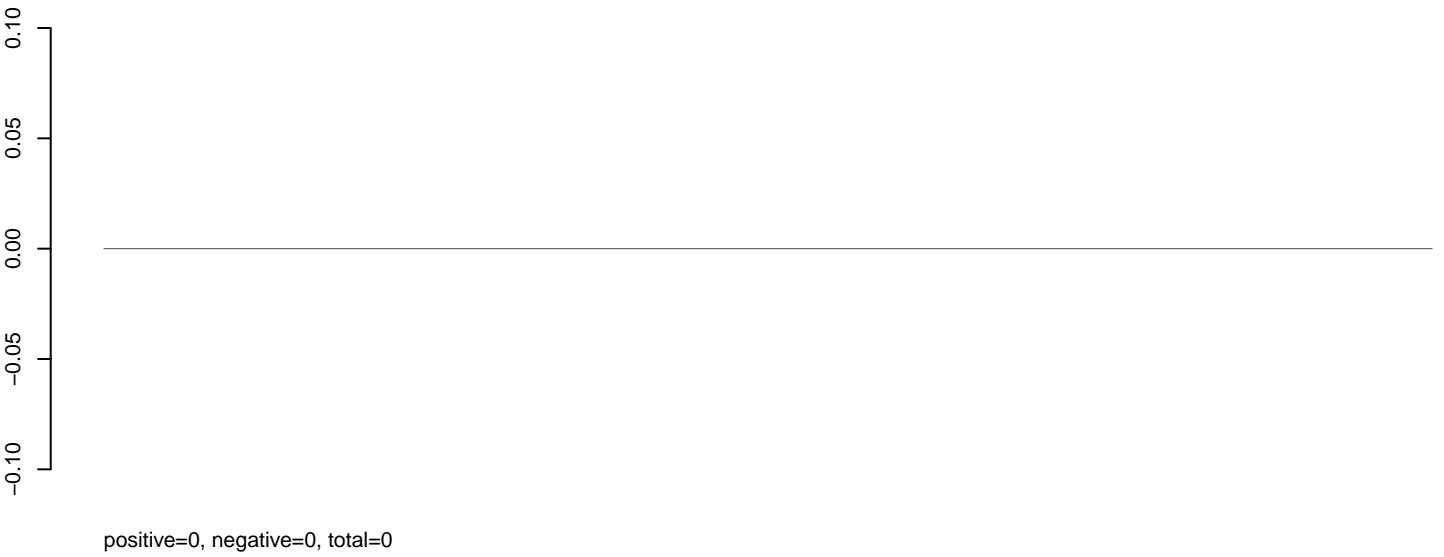
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



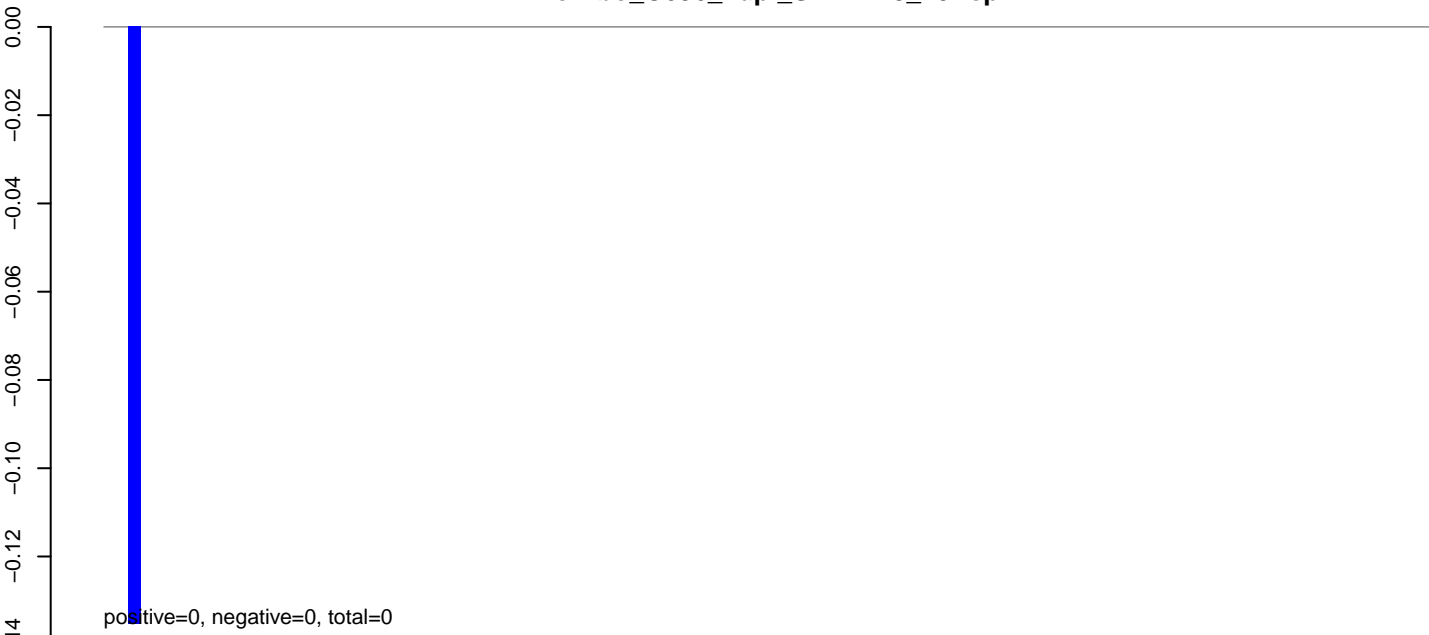
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



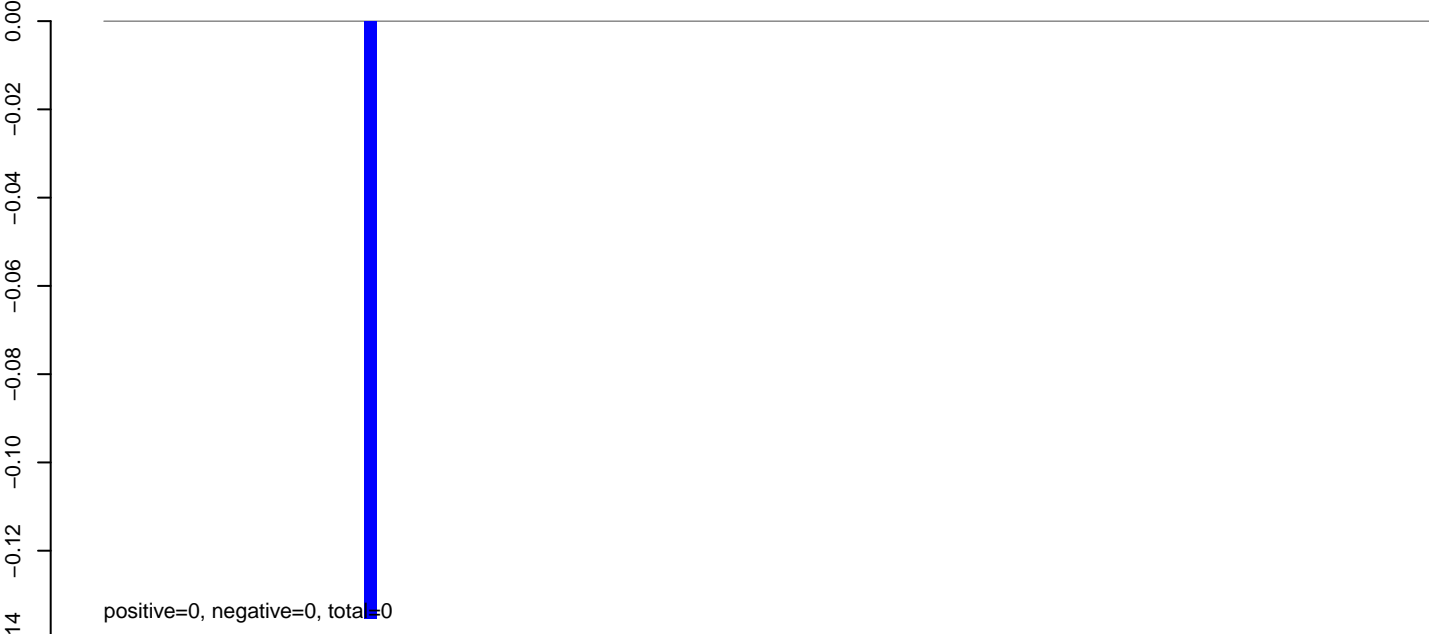
**AeAlbo\_C636\_2dpi\_SINV2.rep**



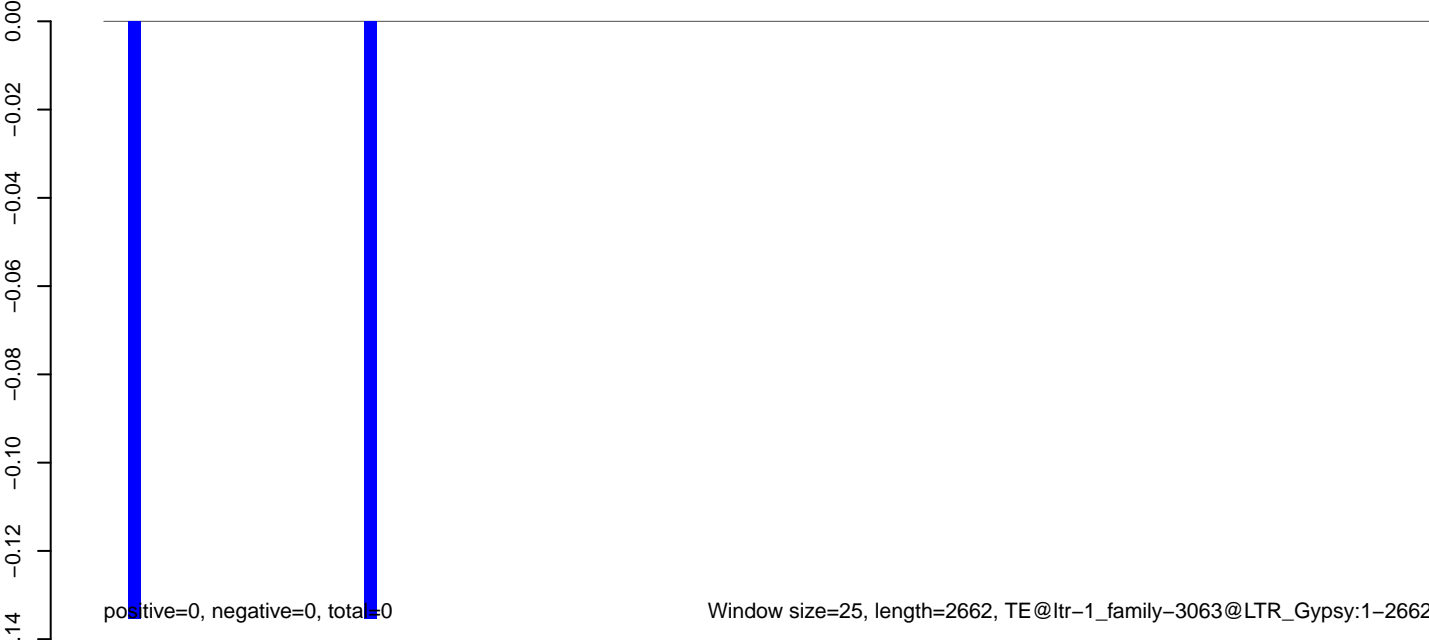
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

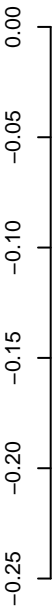


AeAlbo\_C636\_2dpi\_SINV2.rep



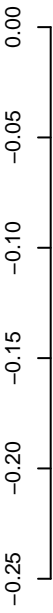


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



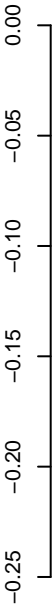
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



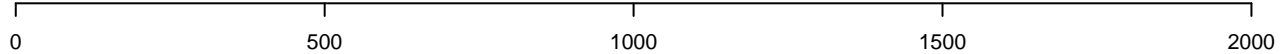
positive=0, negative=1, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

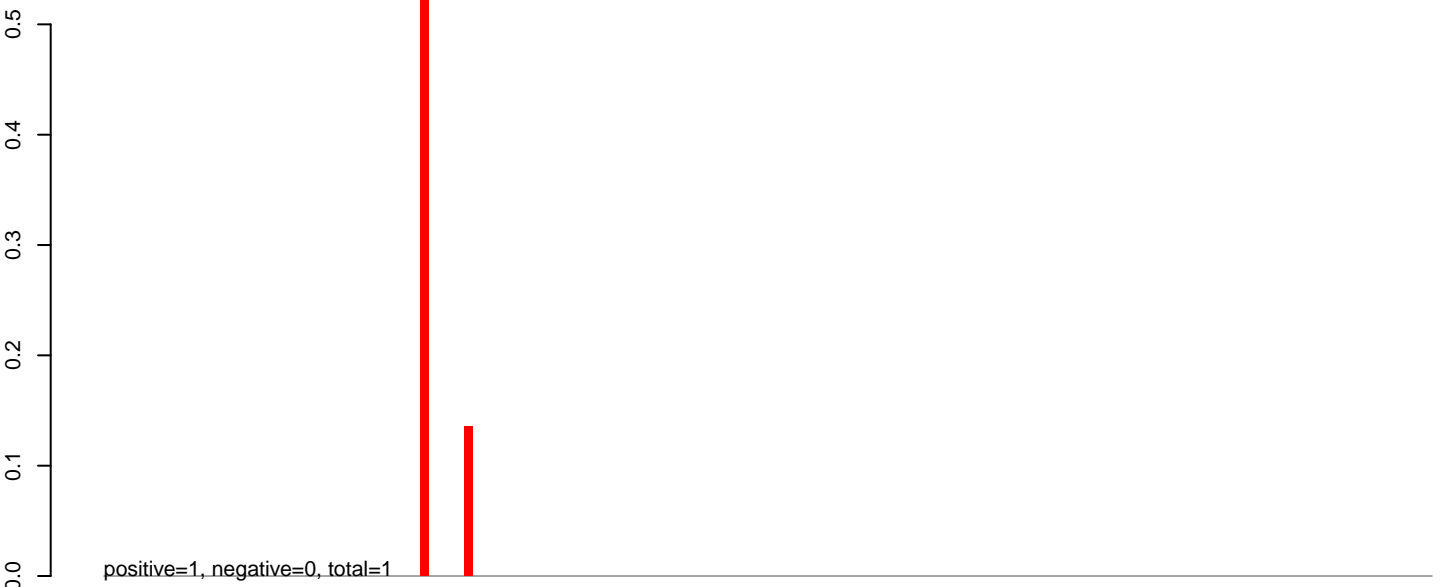


positive=0, negative=1, total=1

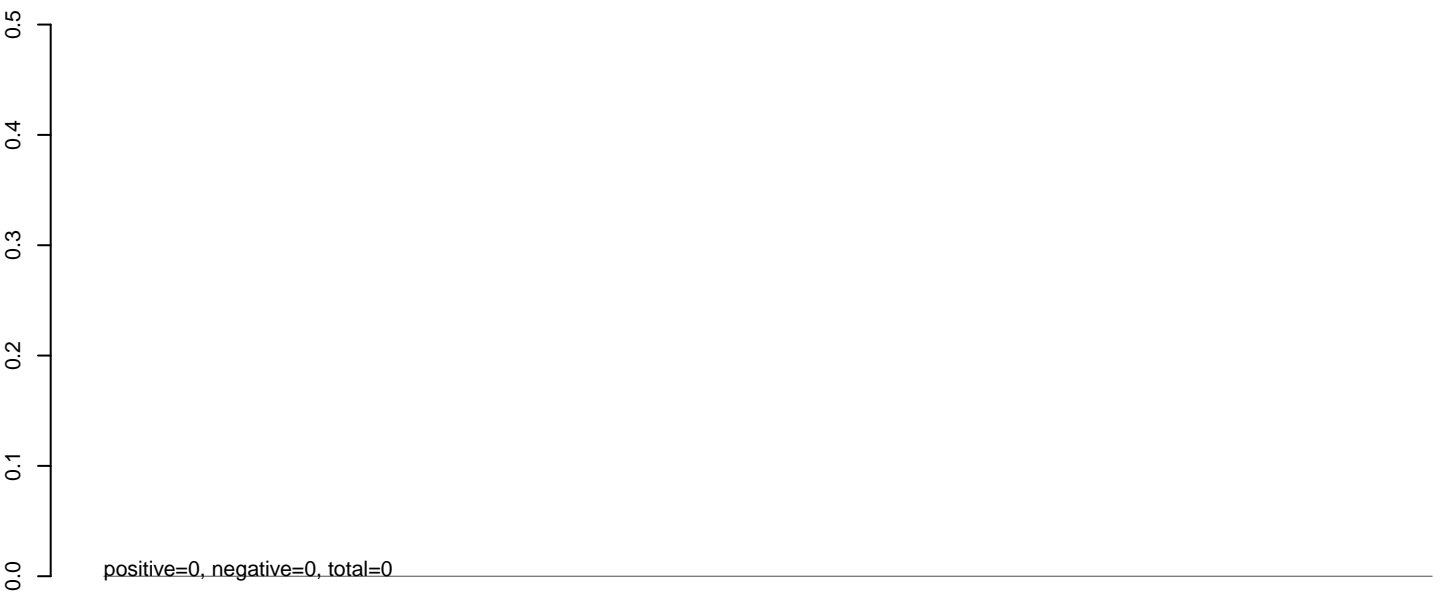
Window size=25, length=2147, TE@ltr-1\_family-3062@LTR\_Gypsy:1-2147



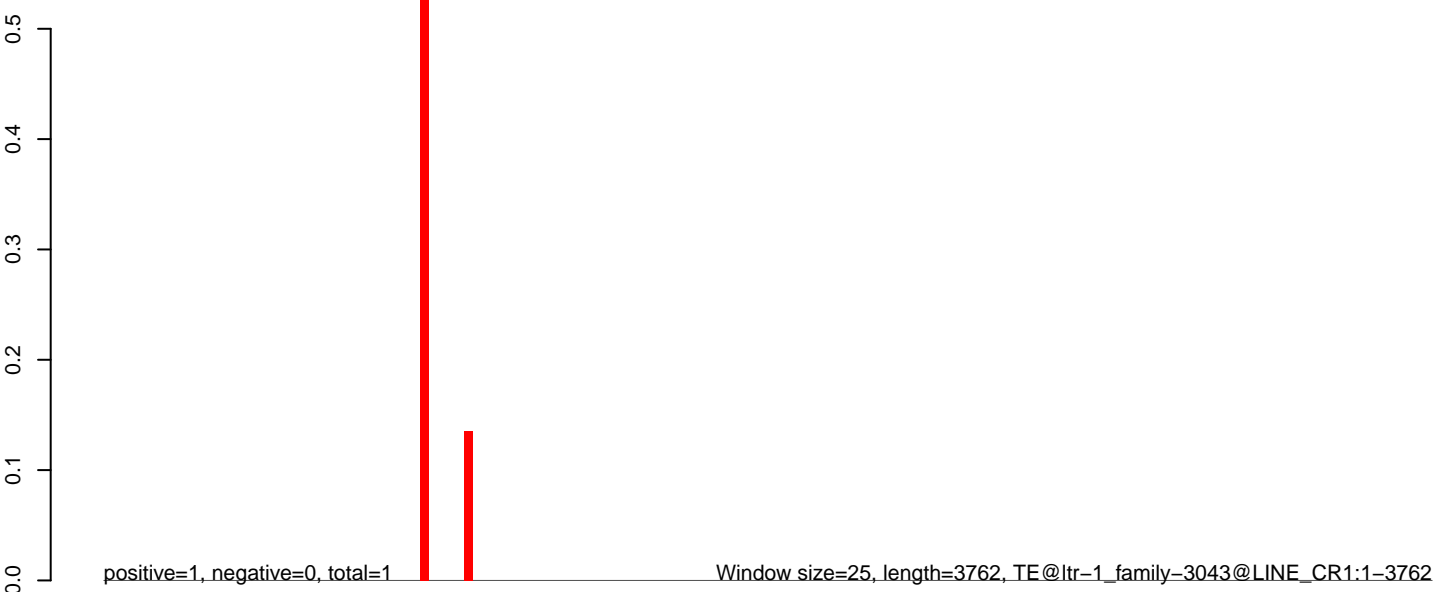
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

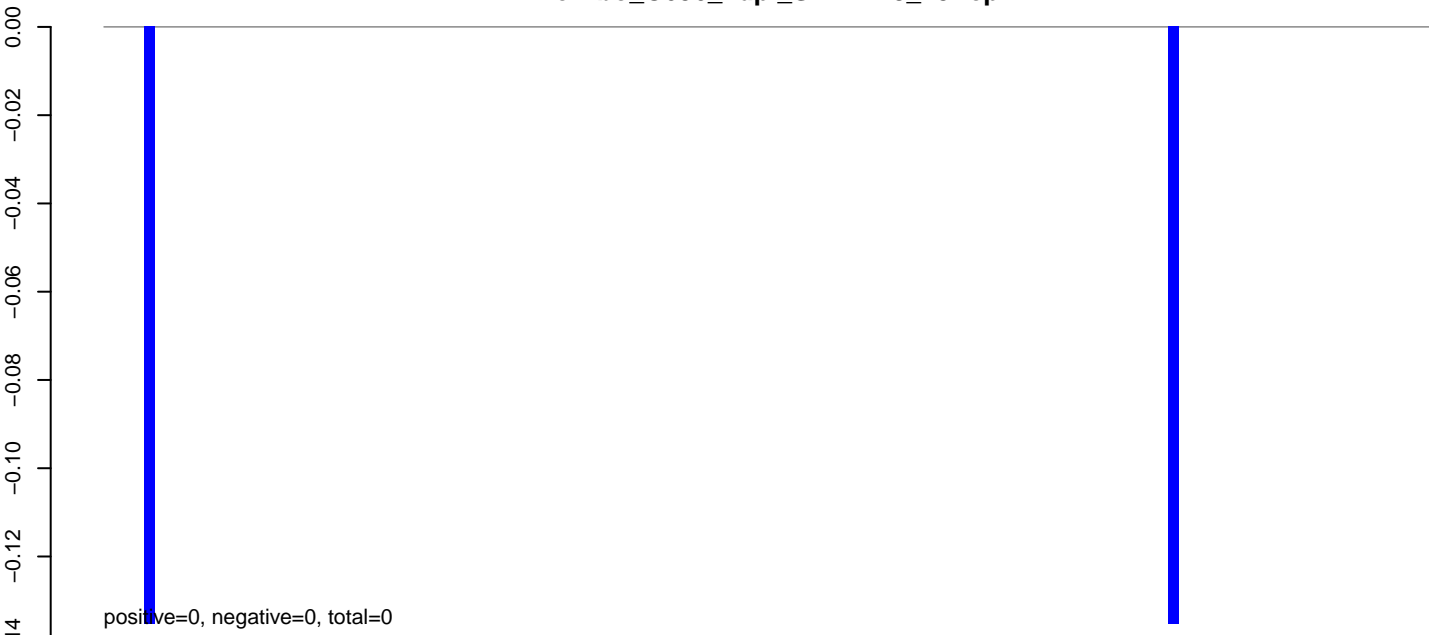


AeAlbo\_C636\_2dpi\_SINV2.rep

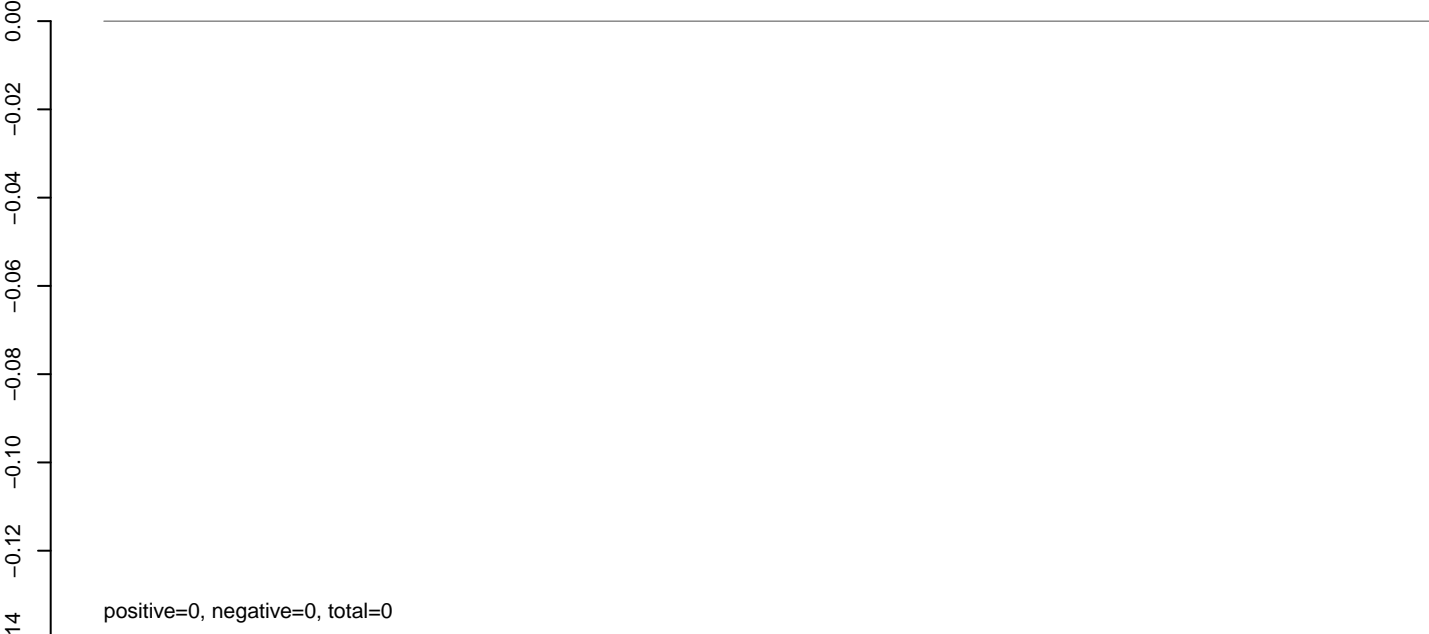


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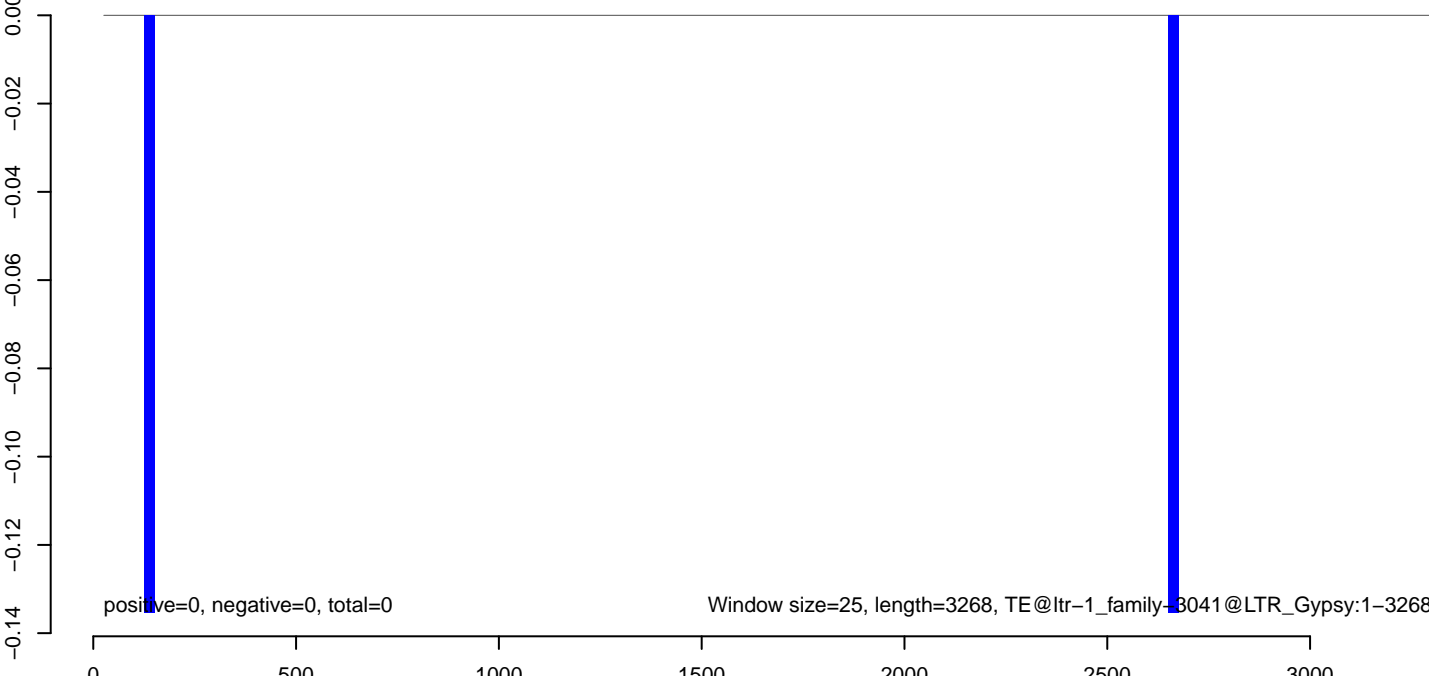
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



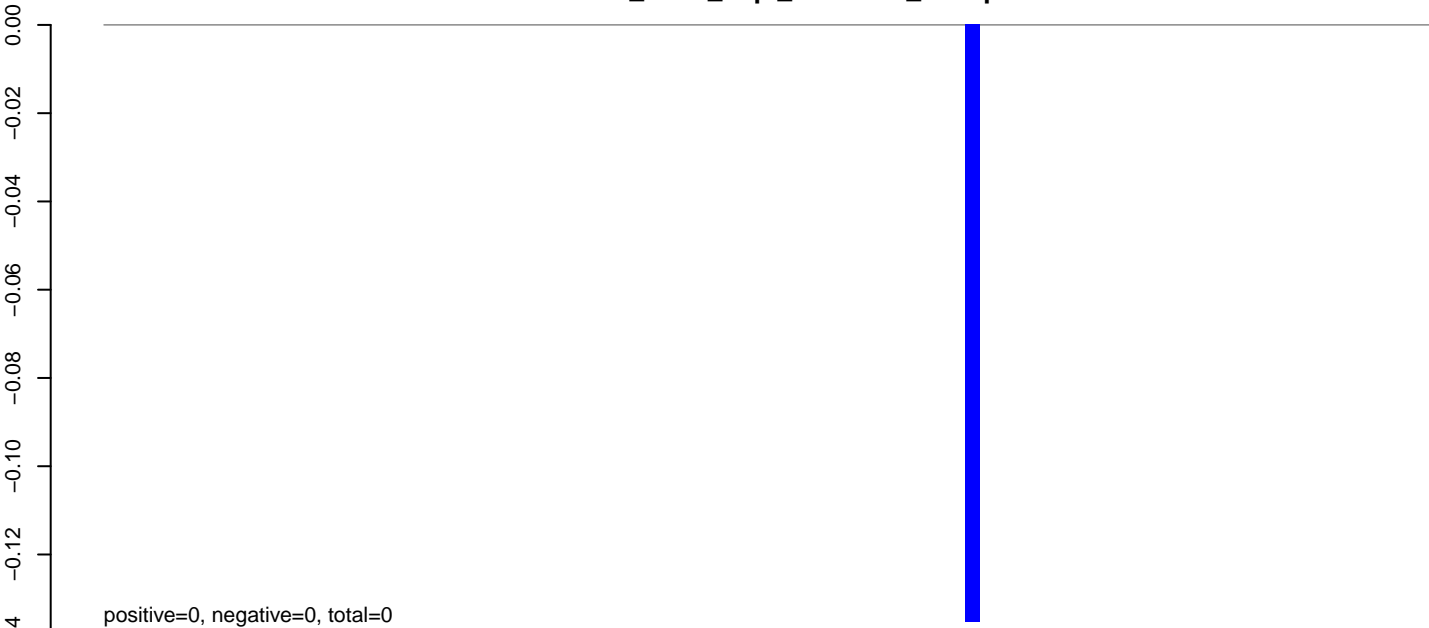
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



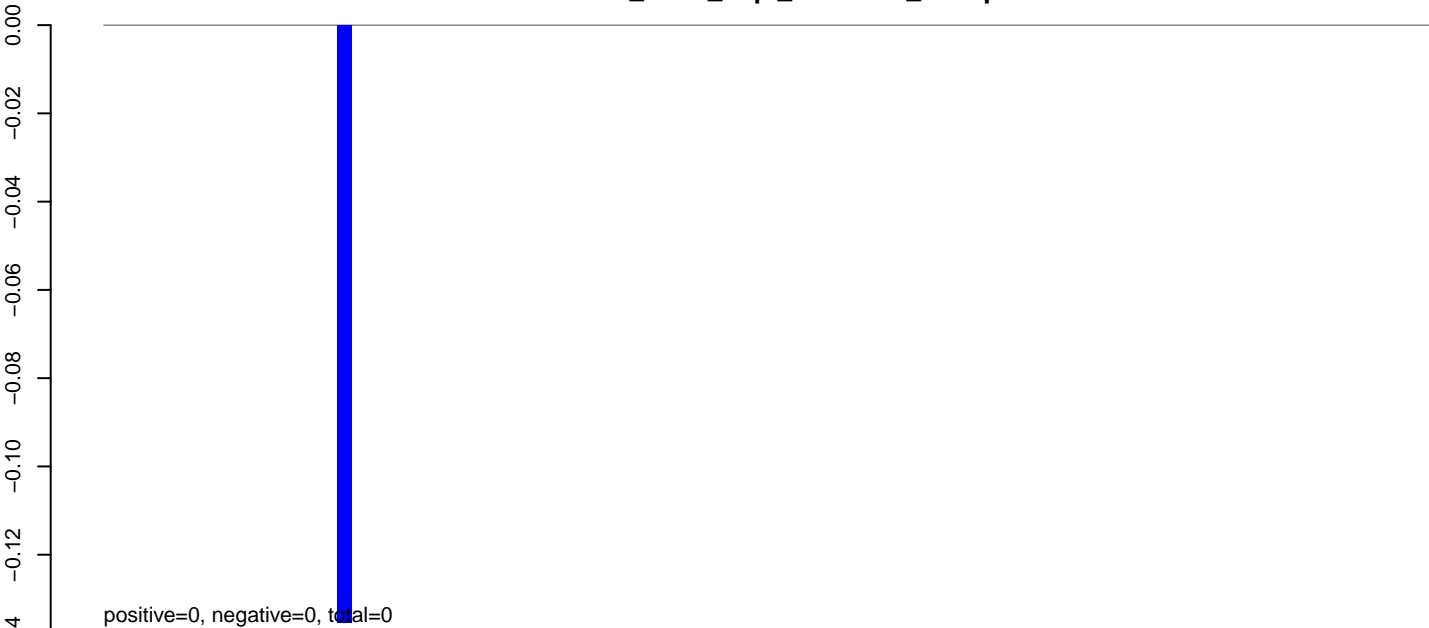
AeAlbo\_C636\_2dpi\_SINV2.rep



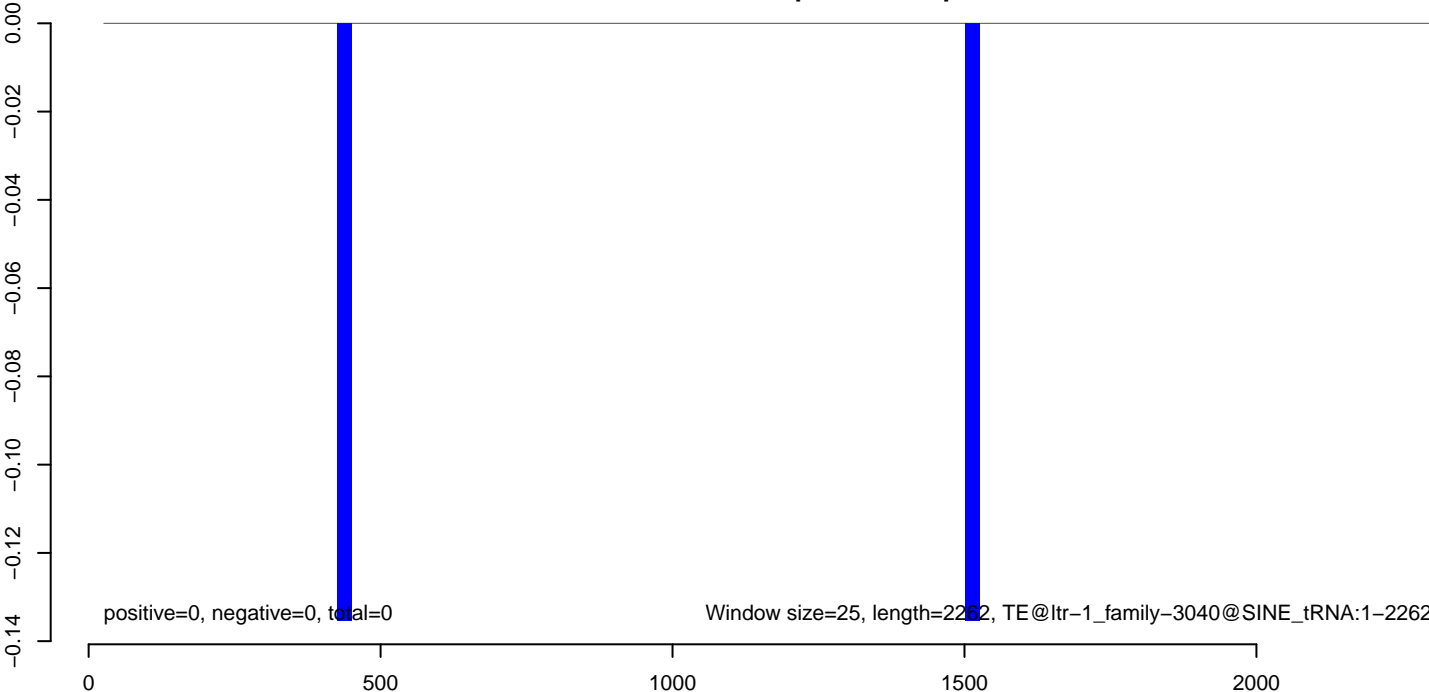
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



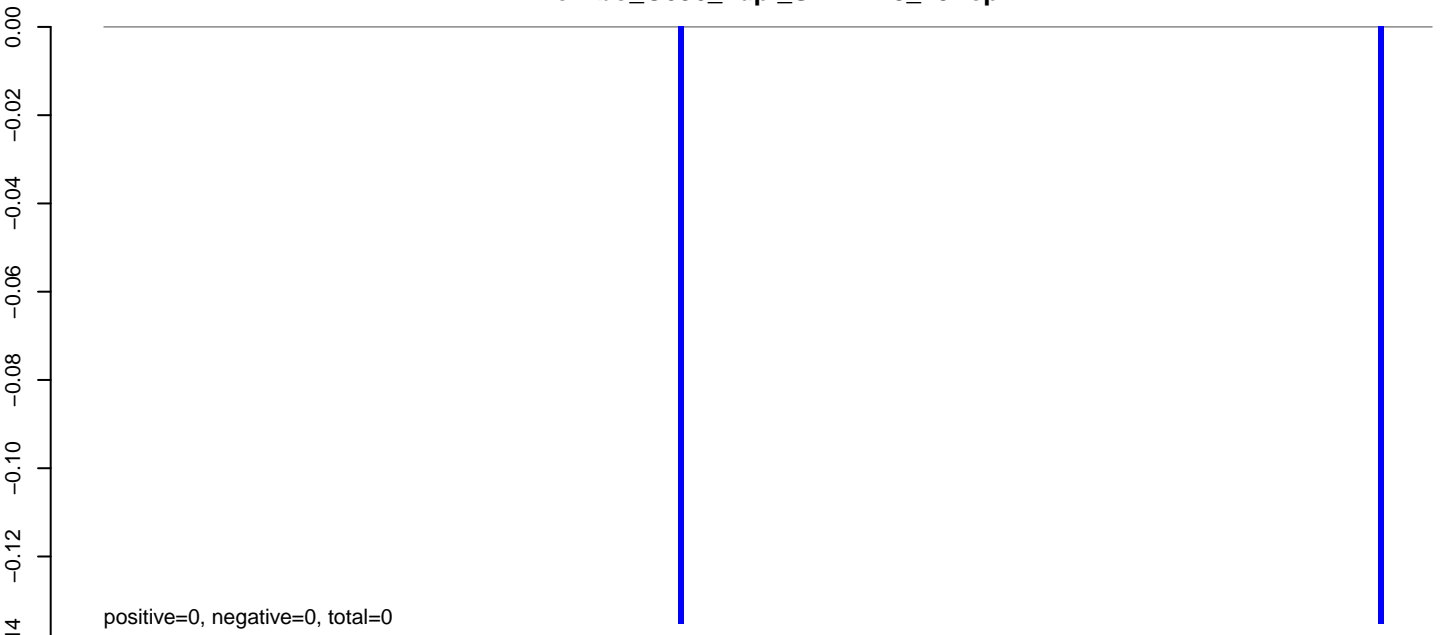
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



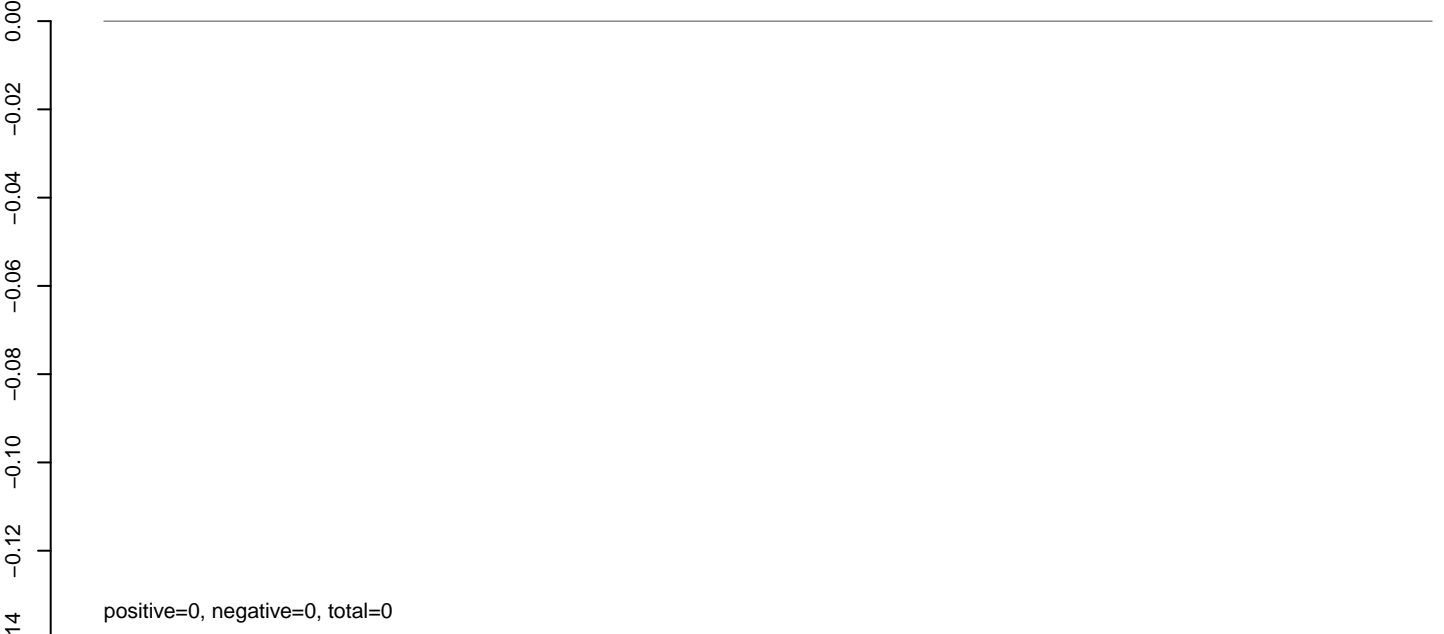
AeAlbo\_C636\_2dpi\_SINV2.rep



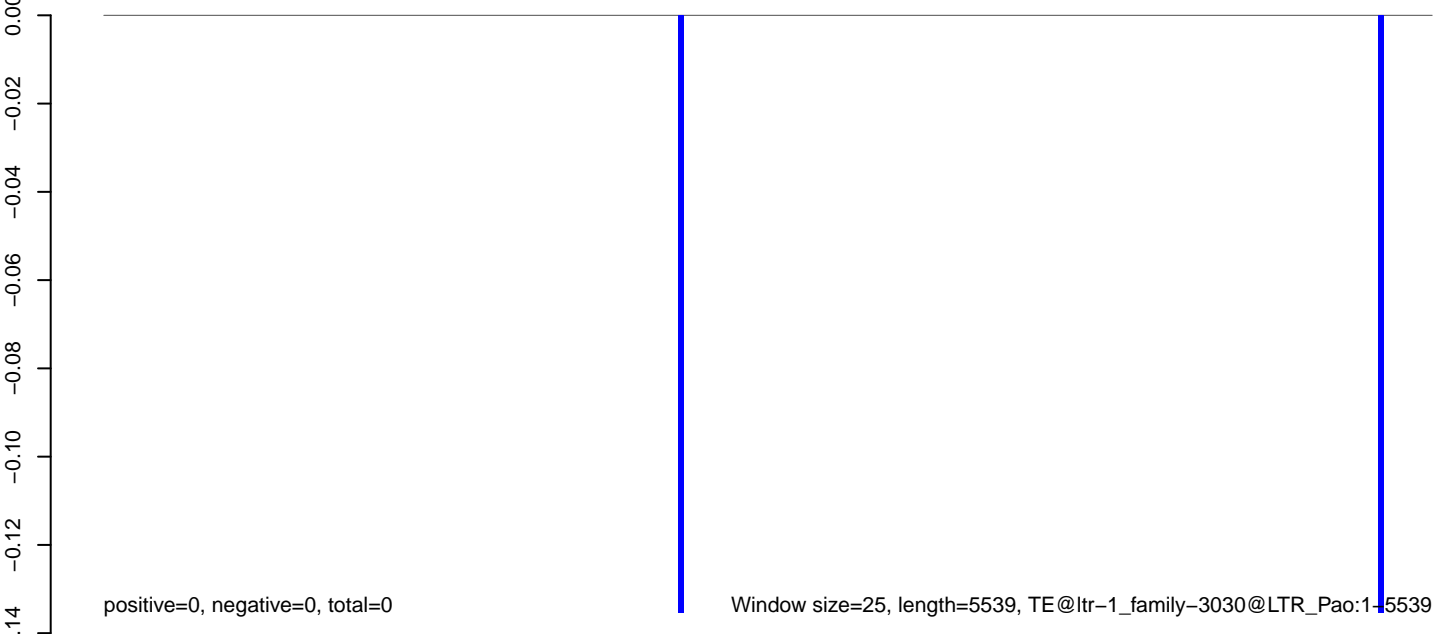
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

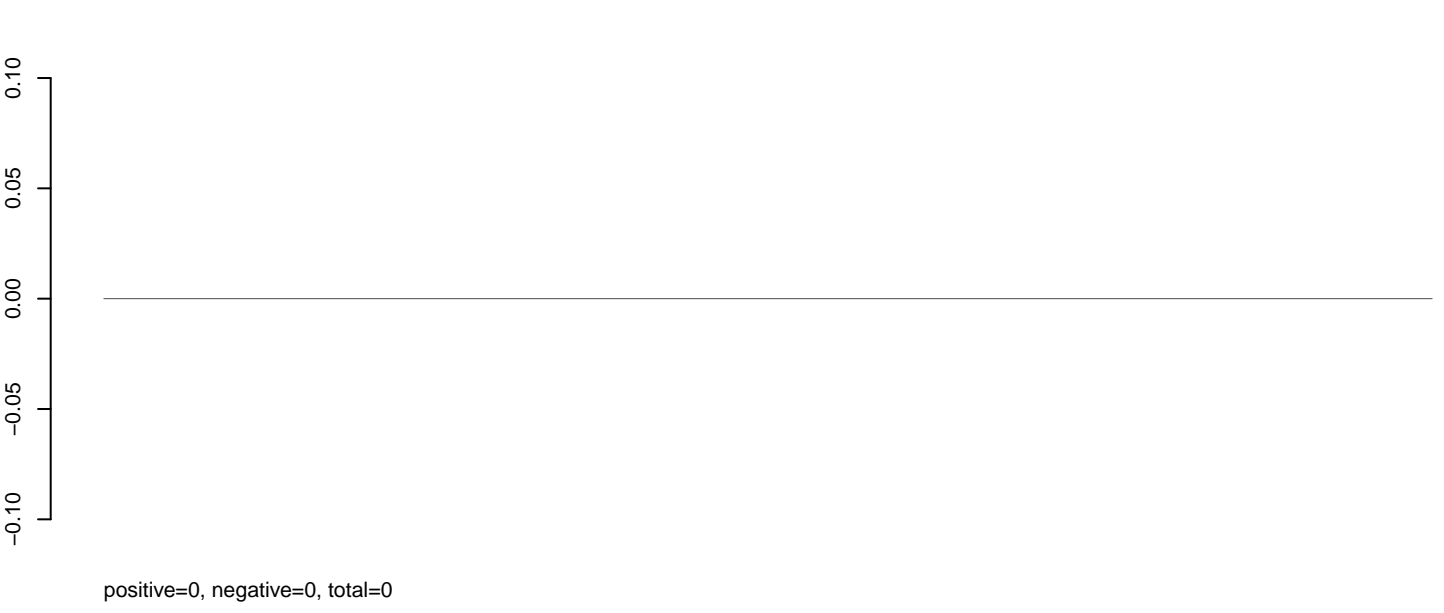


0 1000 2000 3000 4000 5000

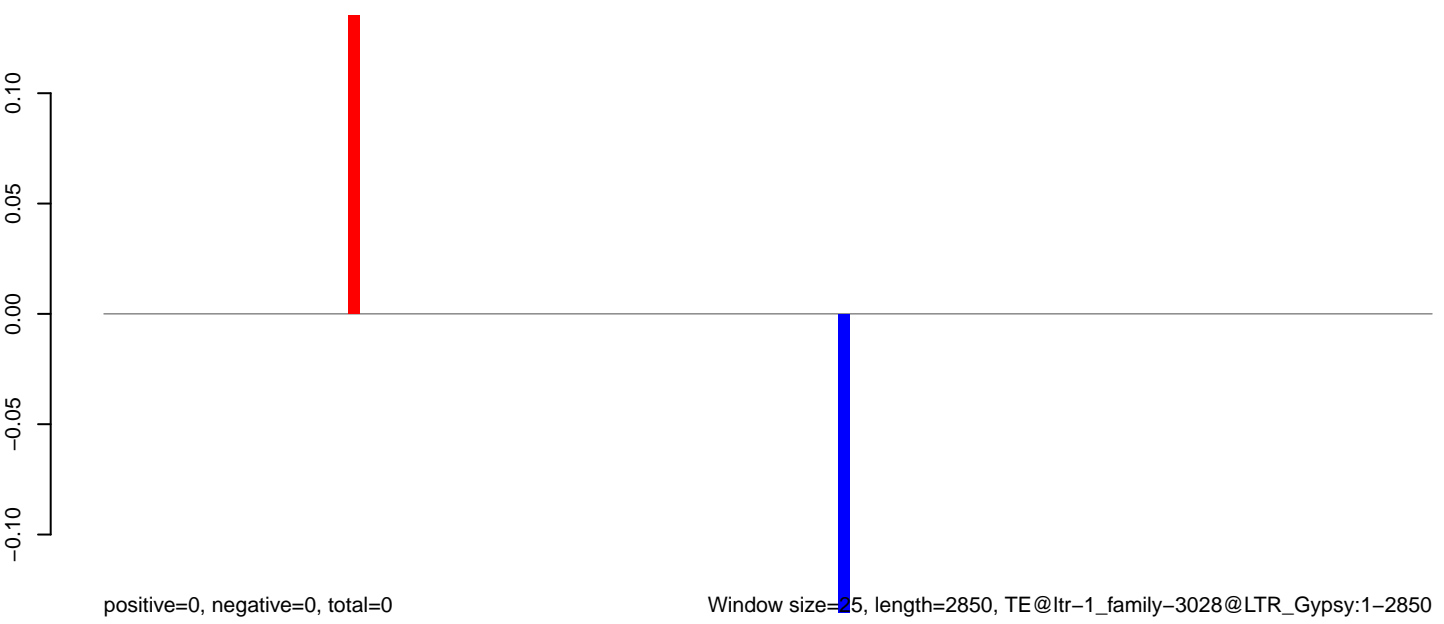
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



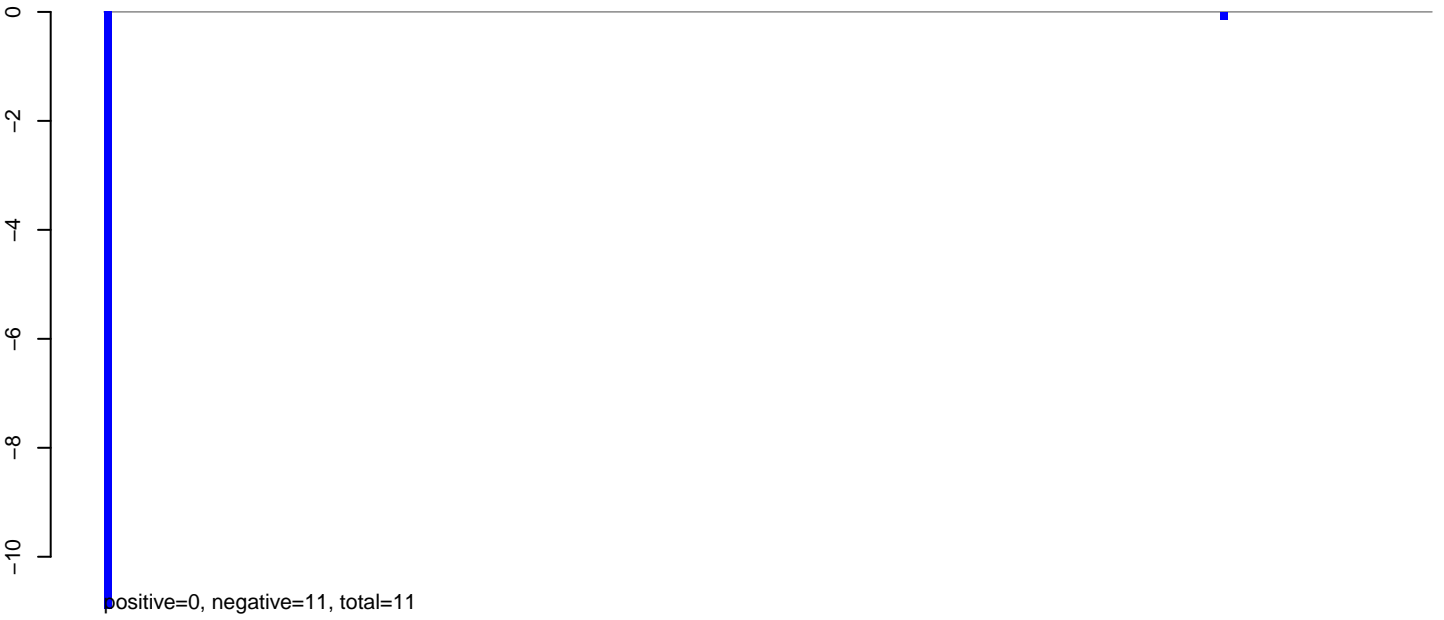
**AeAlbo\_C636\_2dpi\_SINV2.rep**



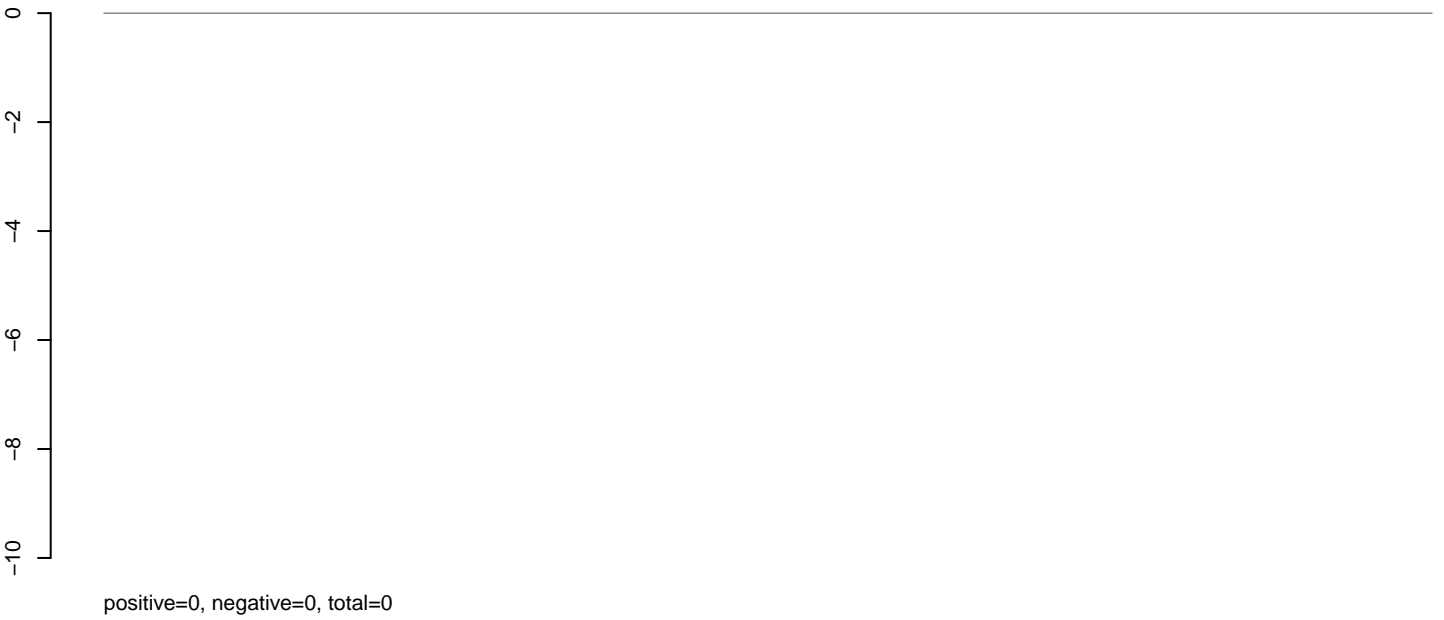
Window size=25, length=2850, TE@ltr-1\_family-3028@LTR\_Gypsy:1-2850

0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



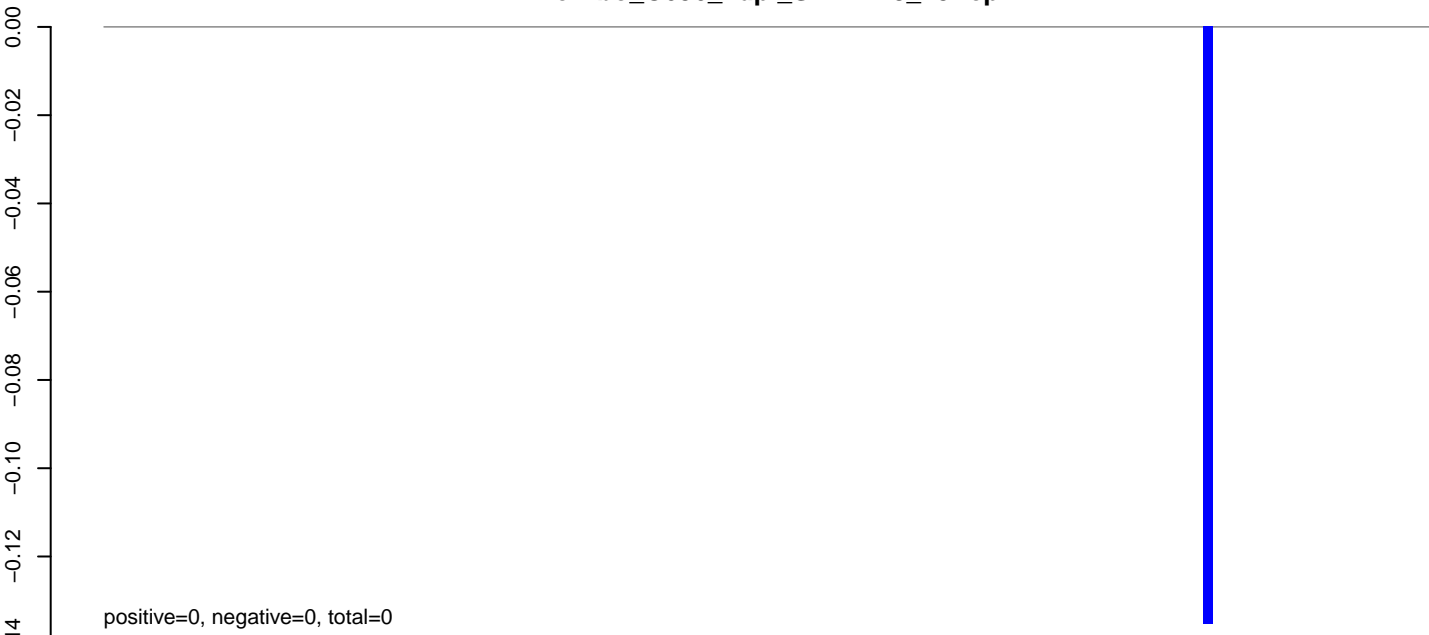
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



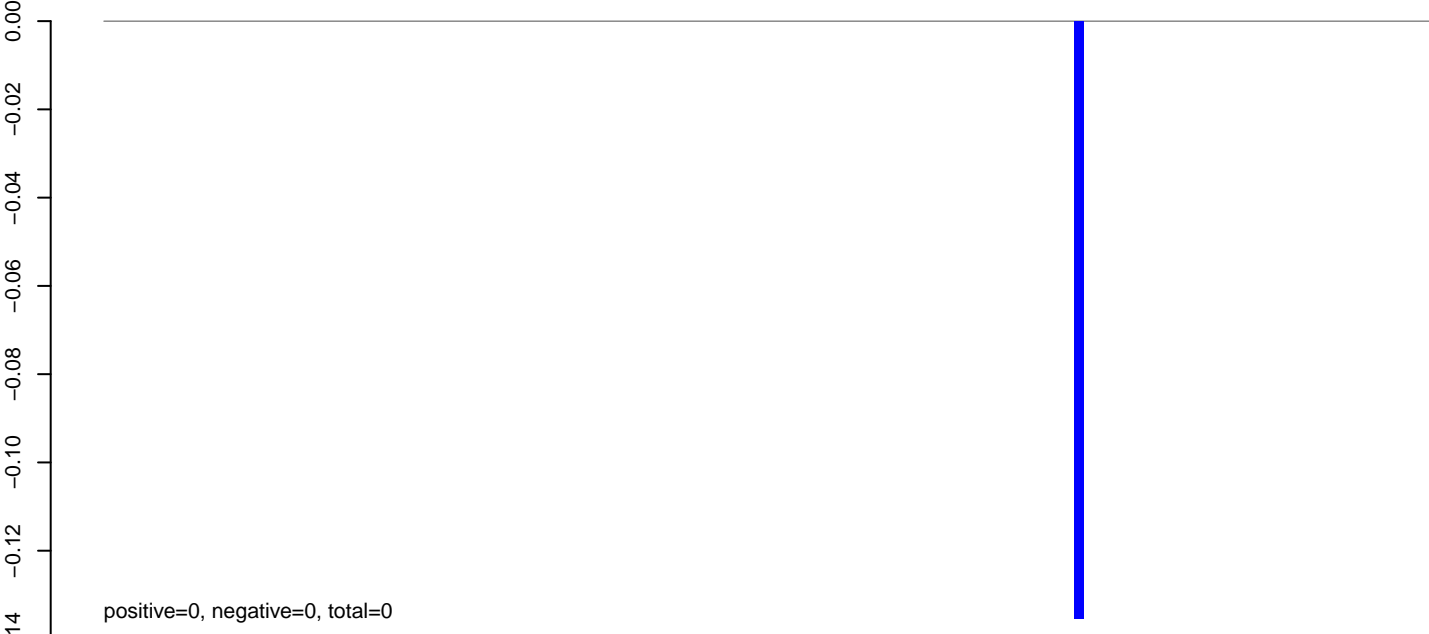
AeAlbo\_C636\_2dpi\_SINV2.rep



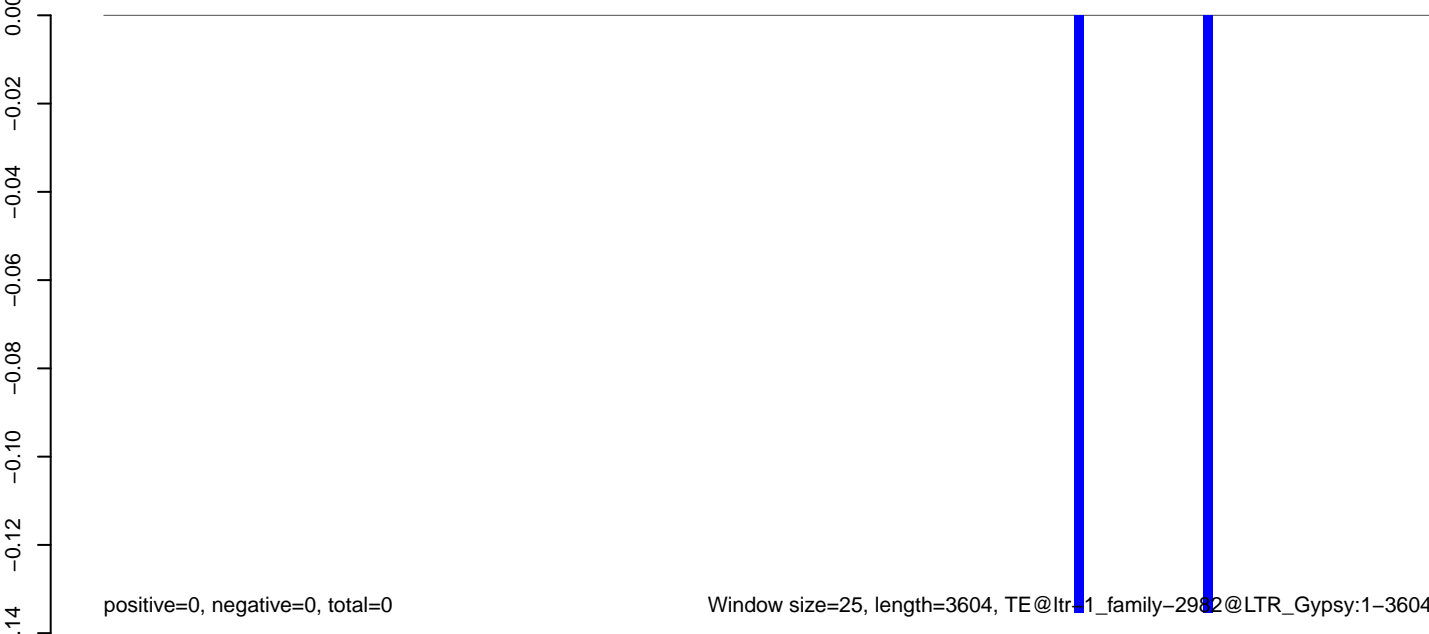
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

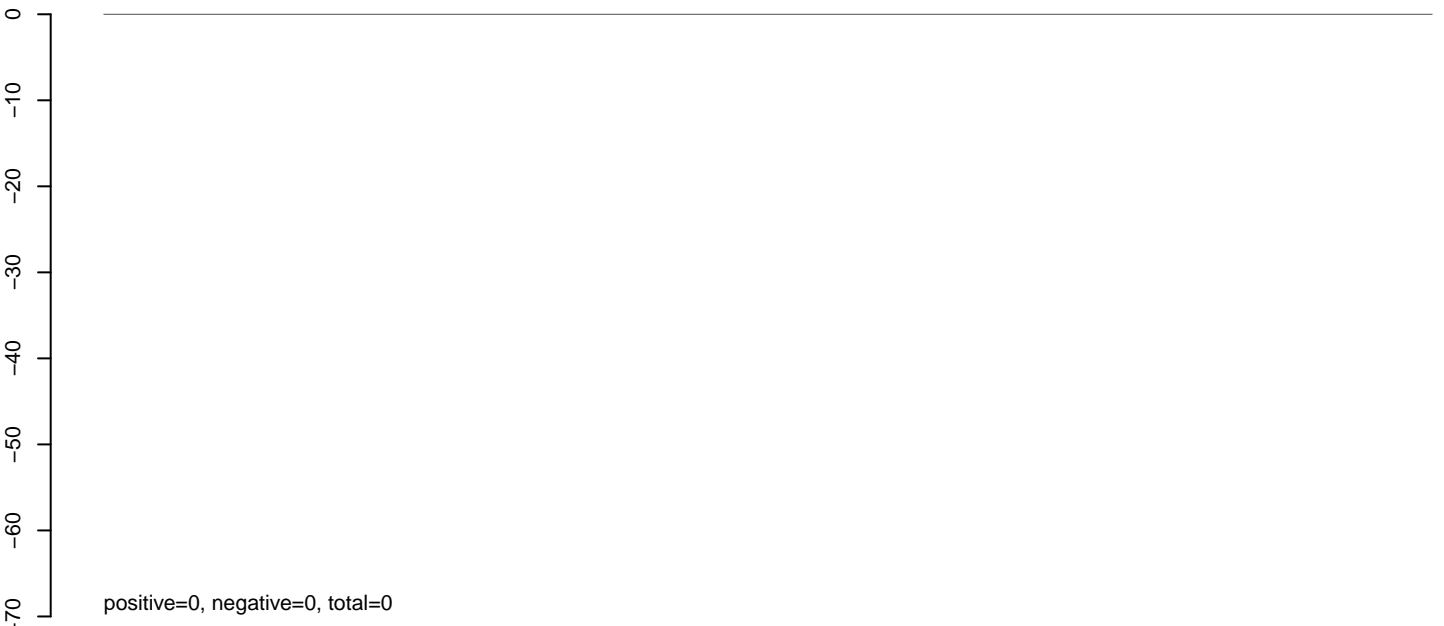




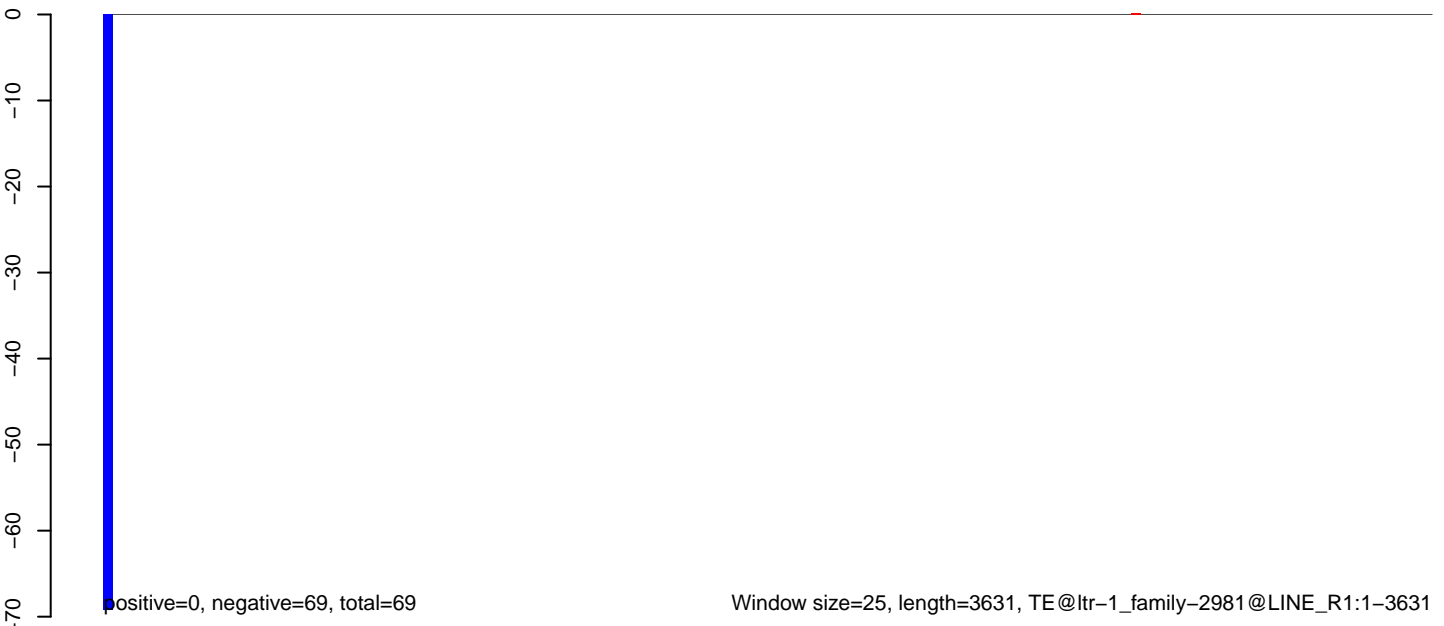
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

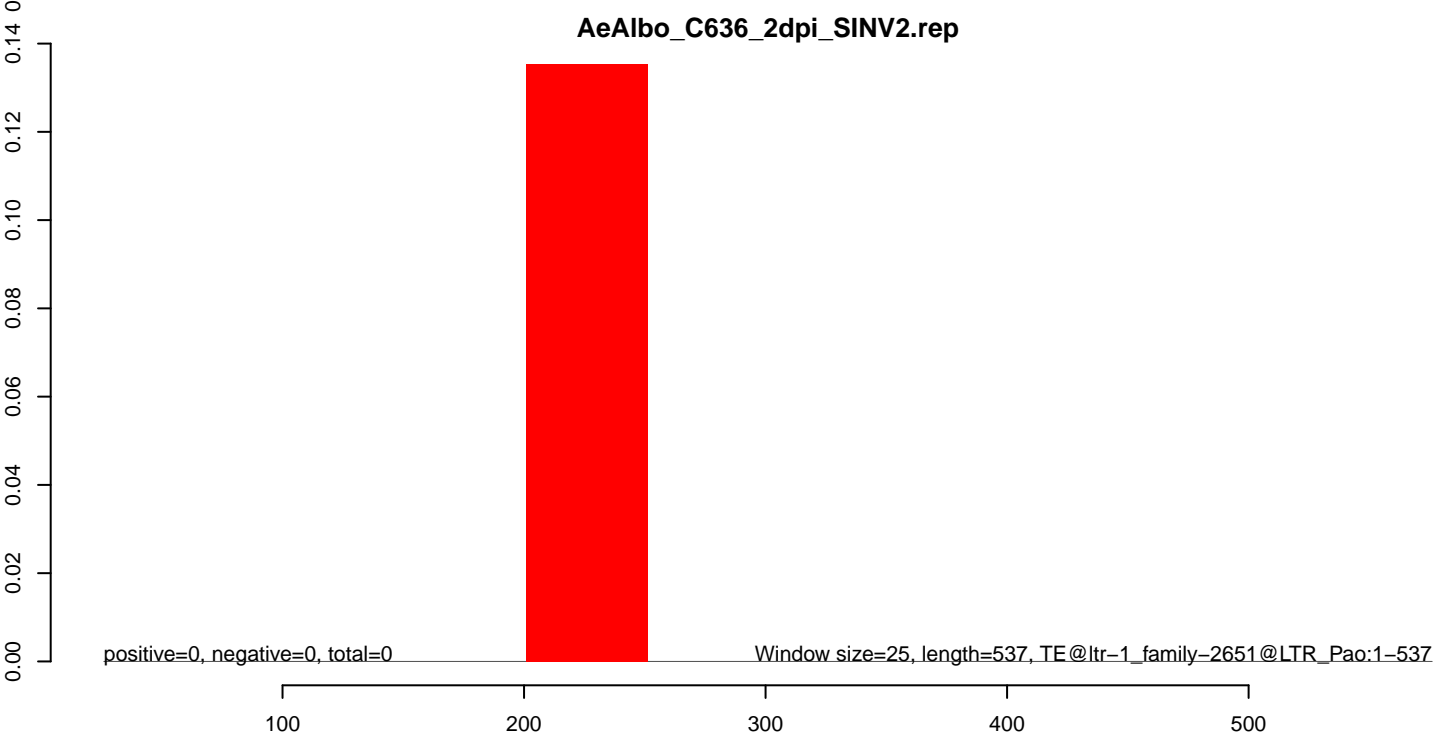
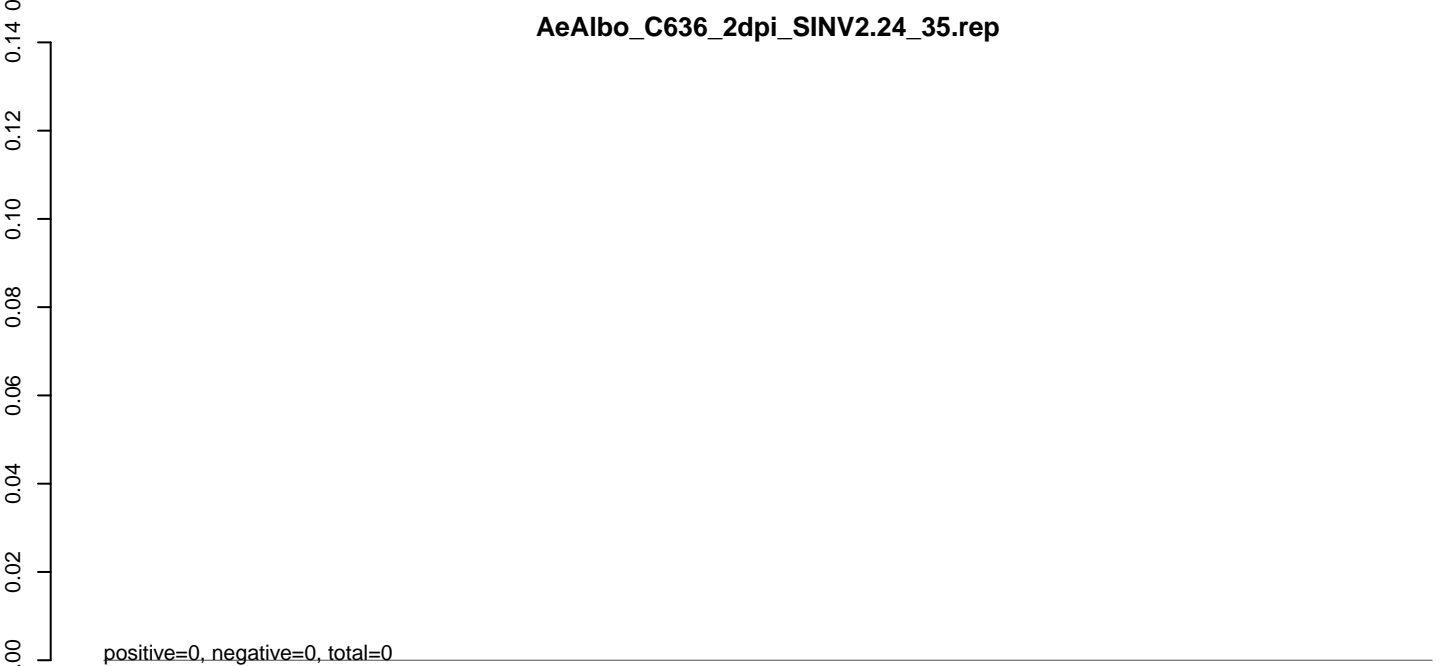
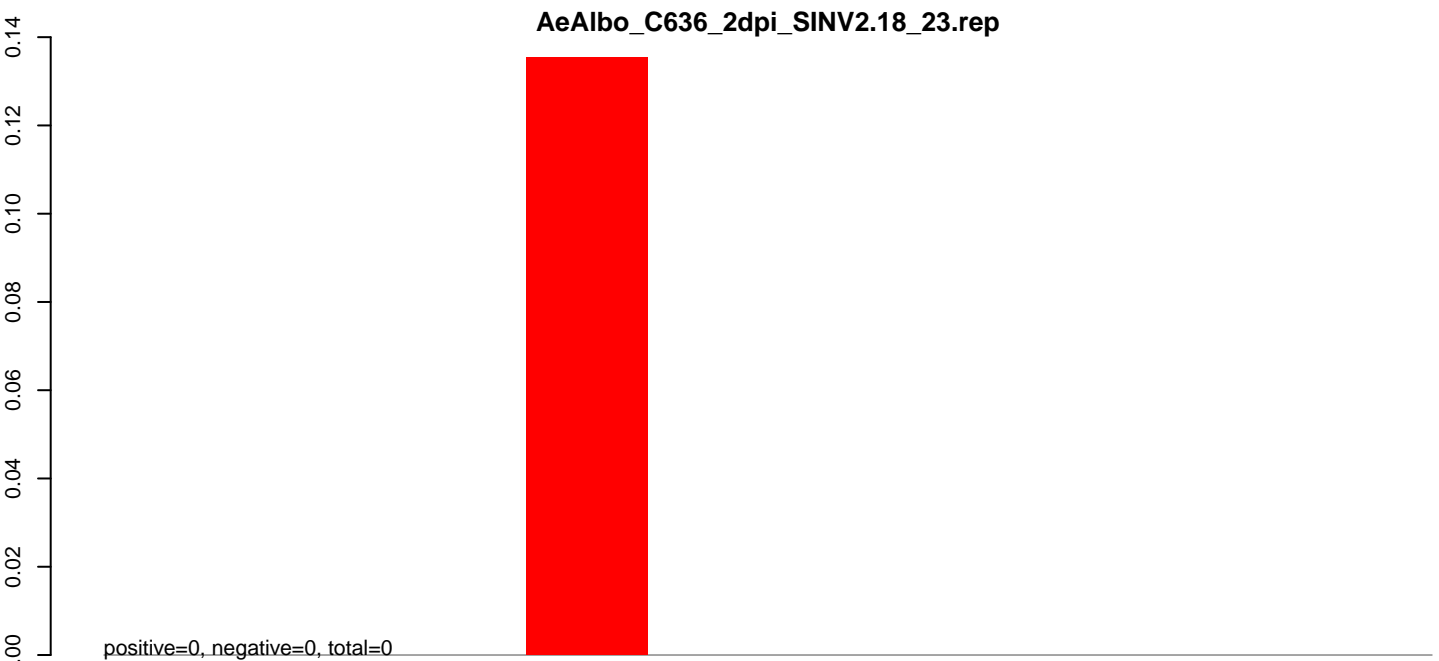


AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

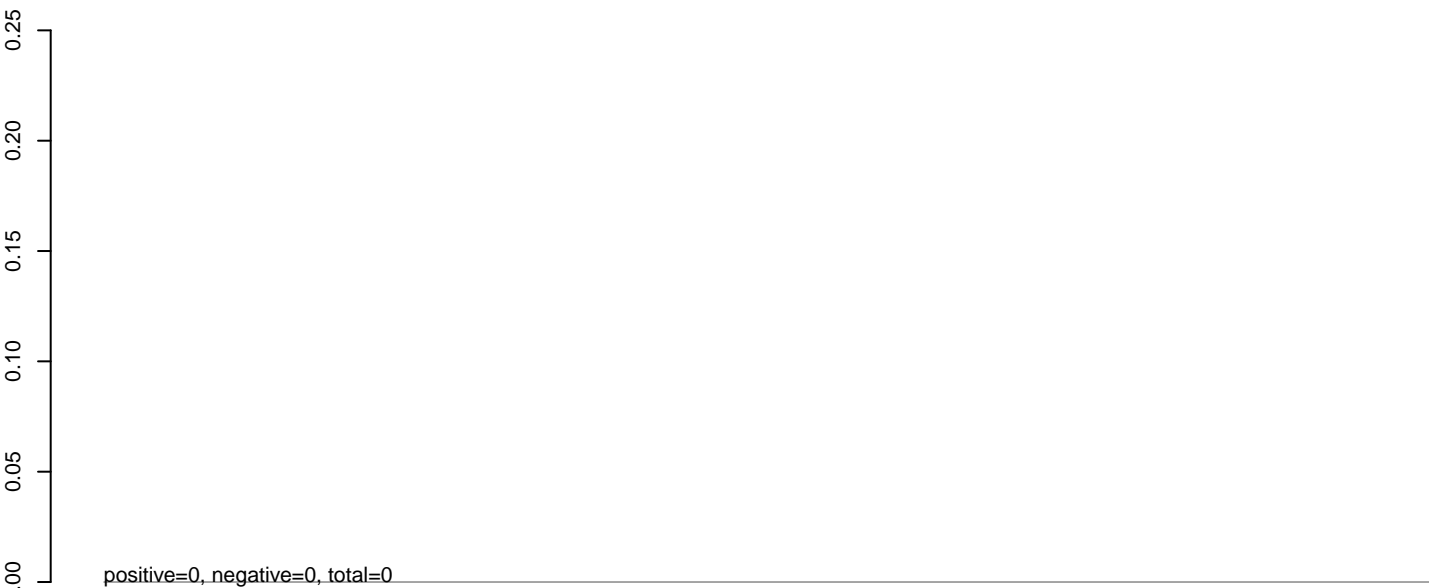


AeAlbo\_C636\_2dpi\_SINV2.rep





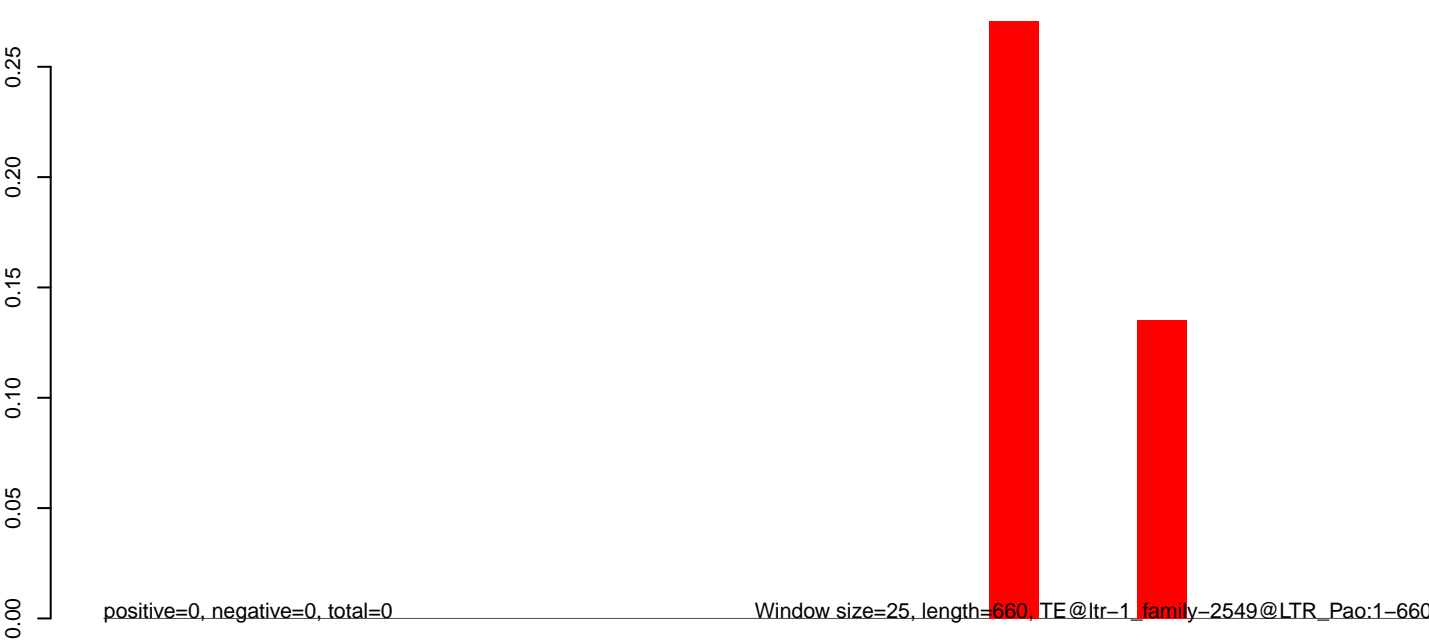
# AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



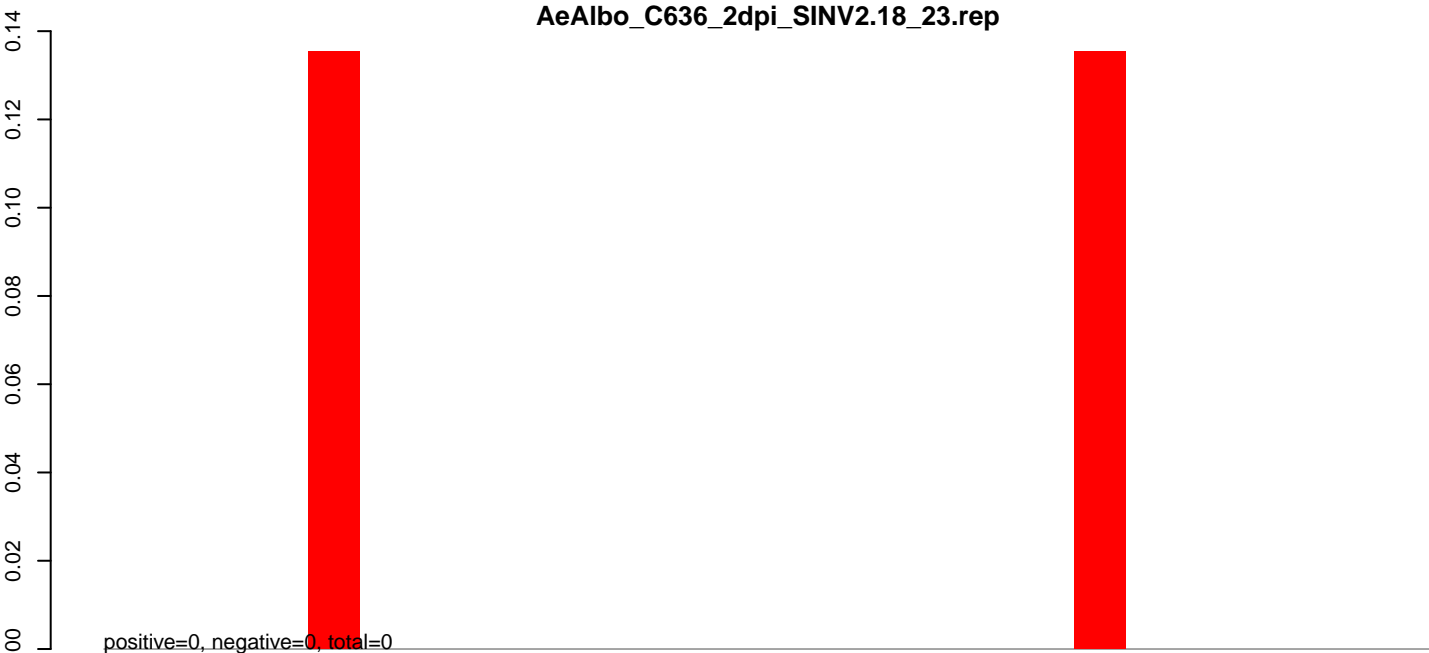
# AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



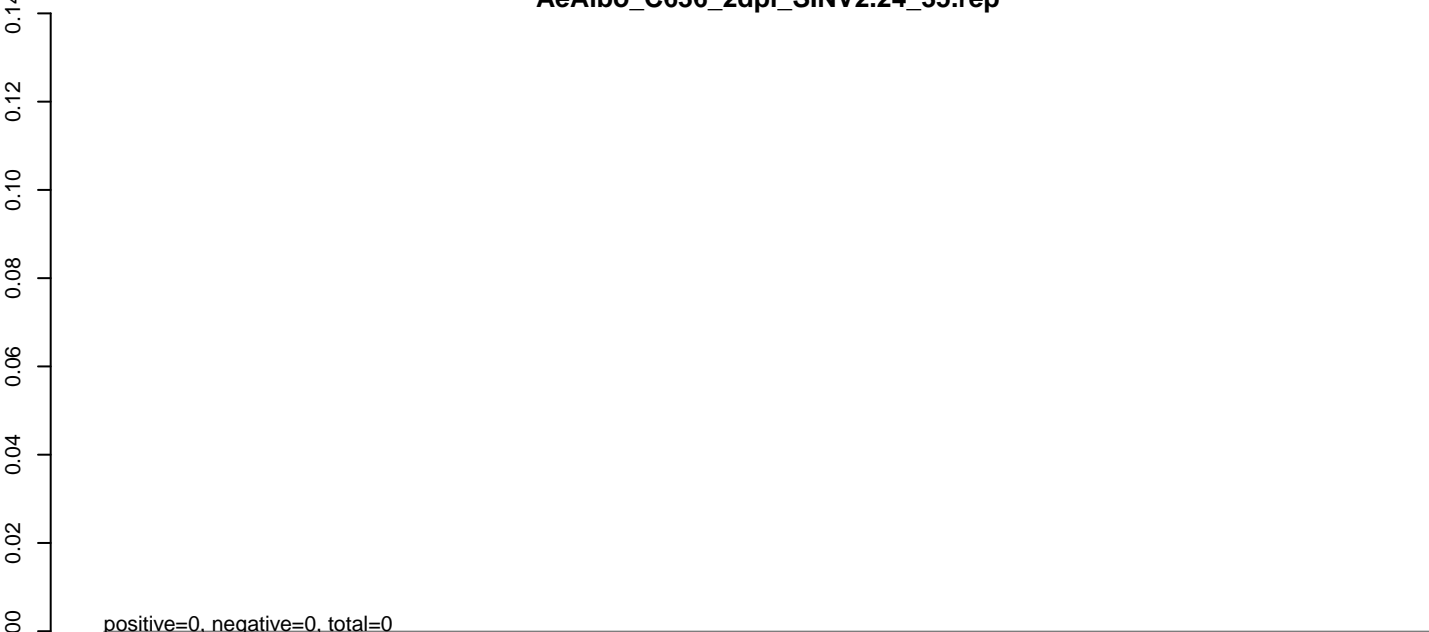
# AeAlbo\_C636\_2dpi\_SINV2.rep



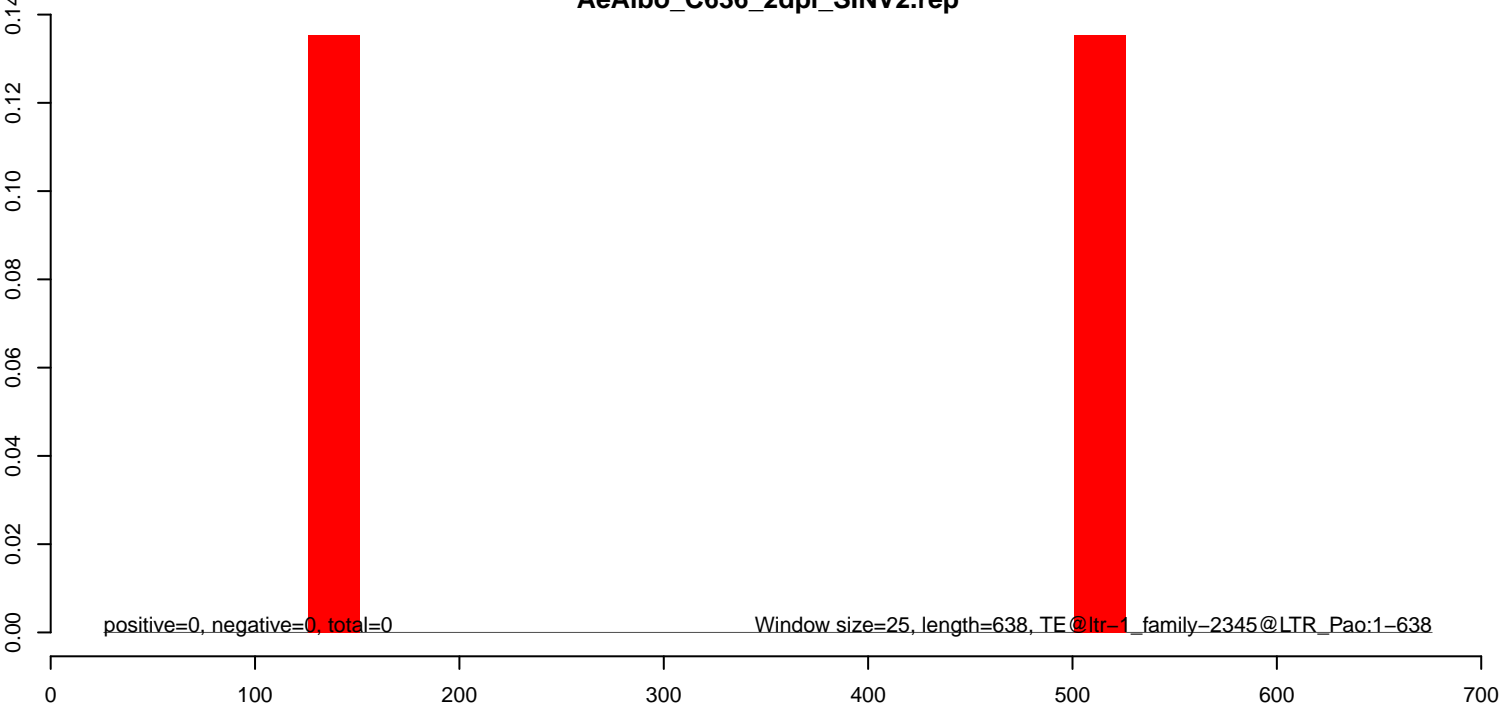
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



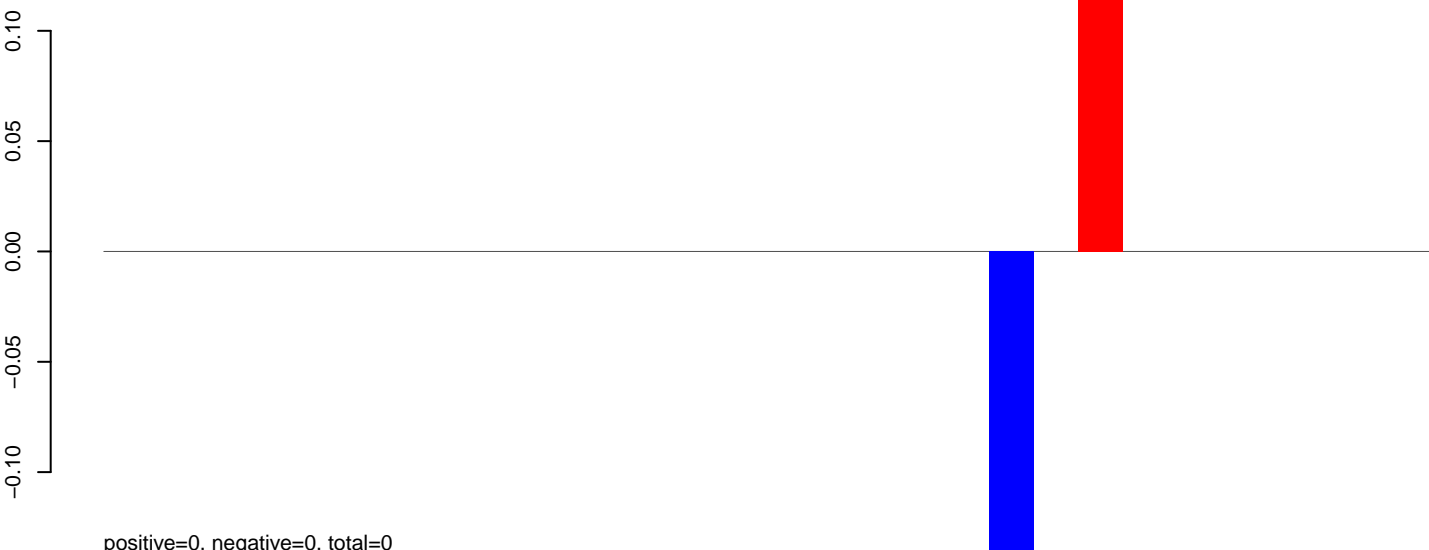
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



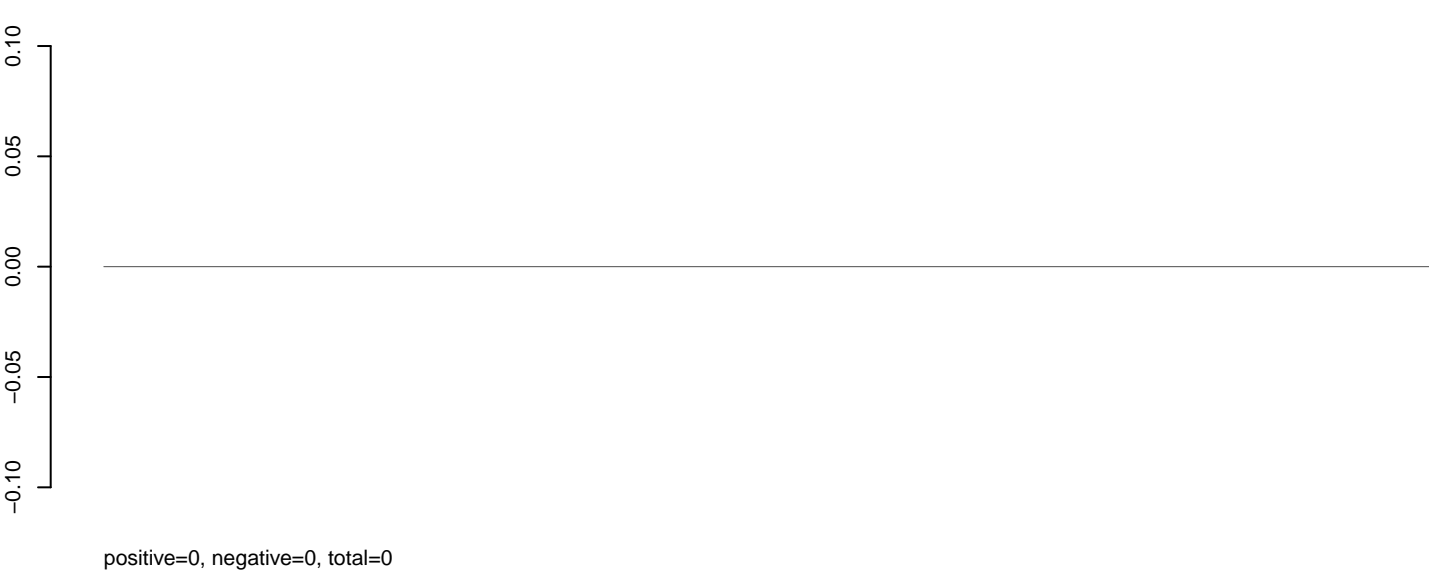
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



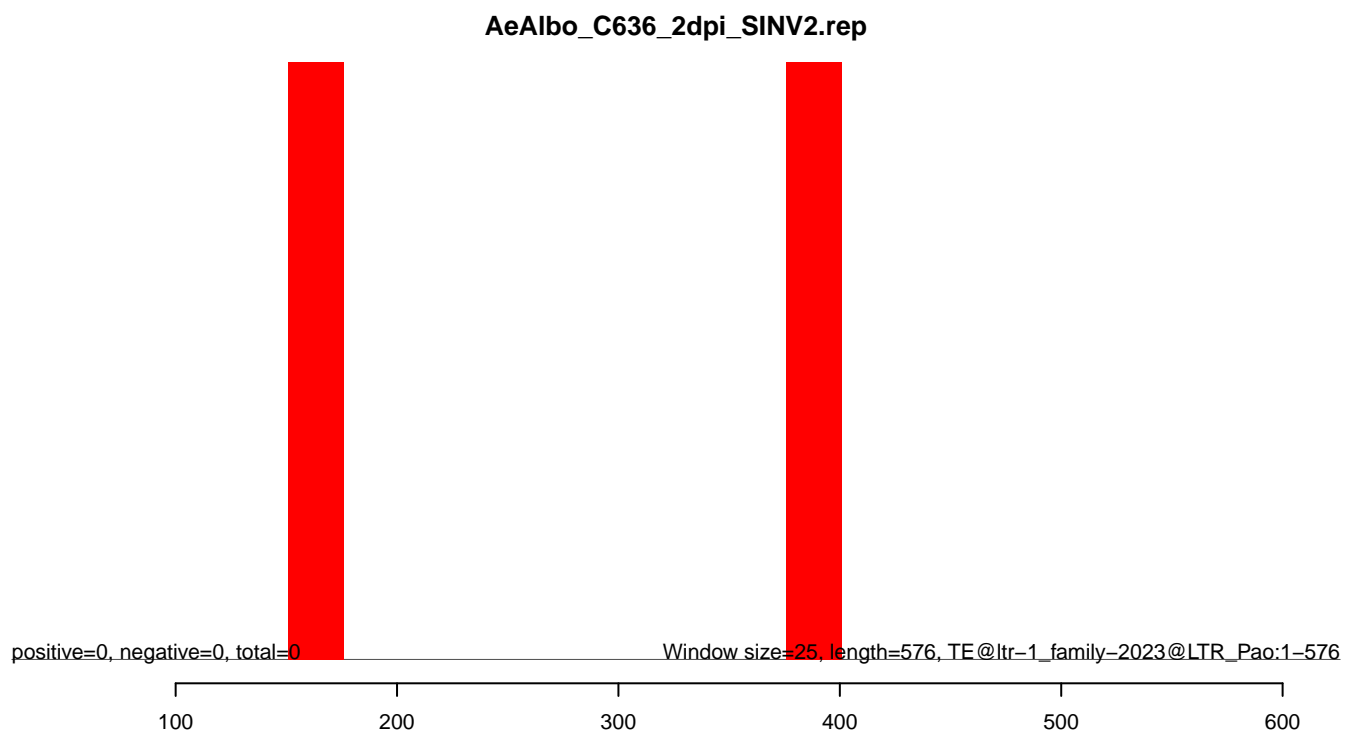
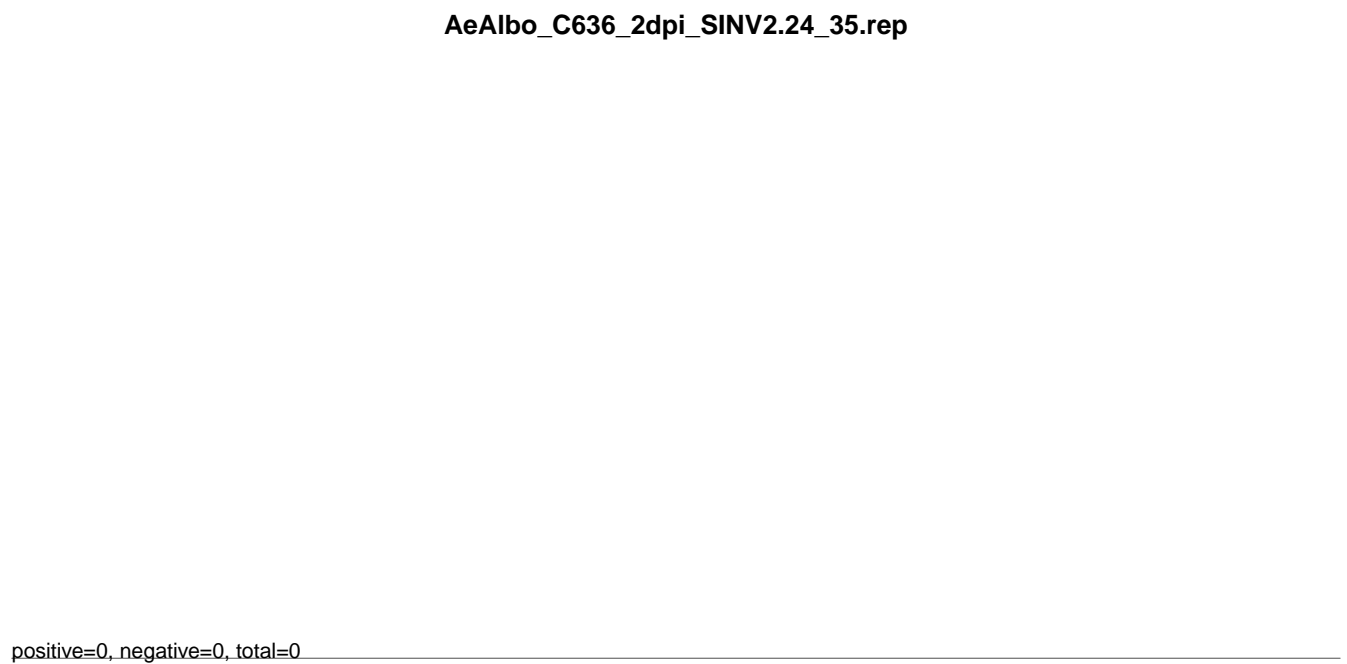
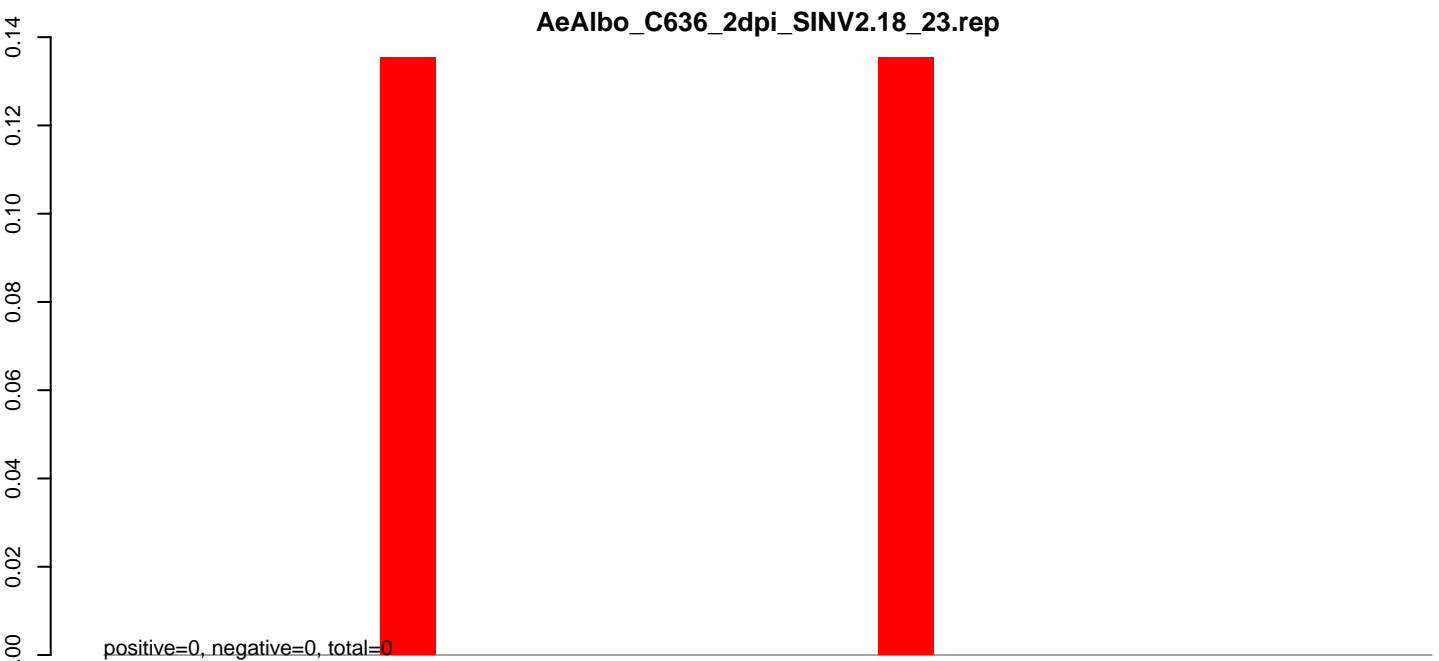
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



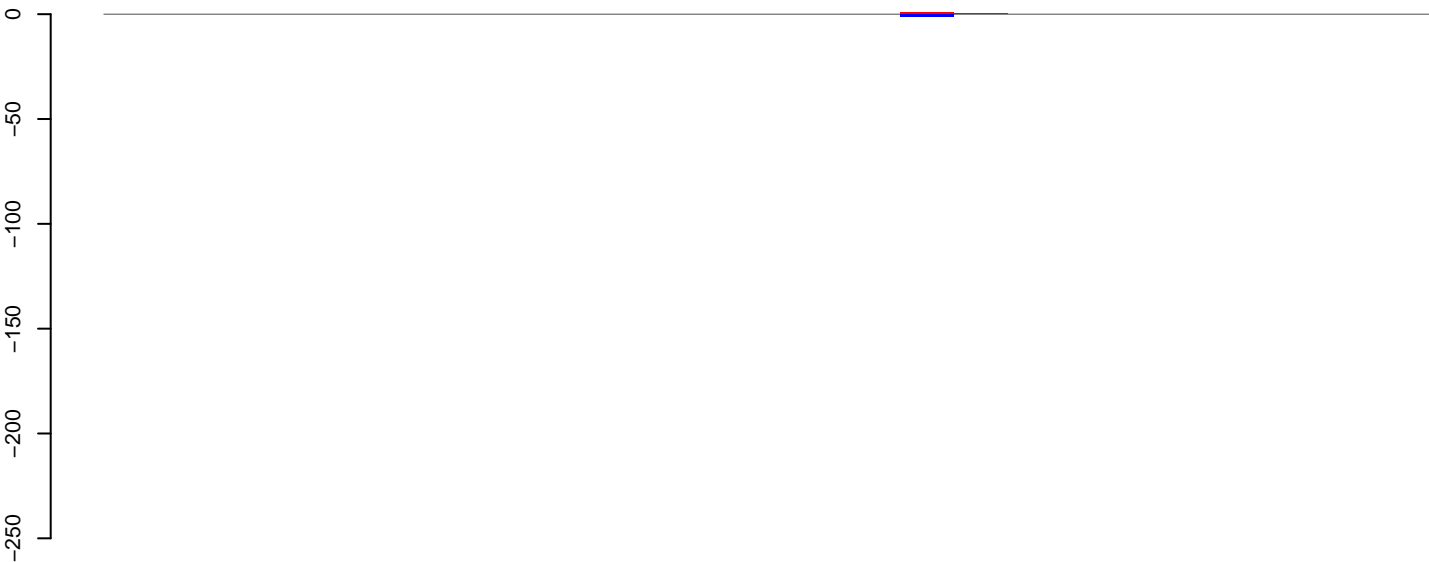
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=732, TE@ltr-1\_family-2326@Unknown:1-732

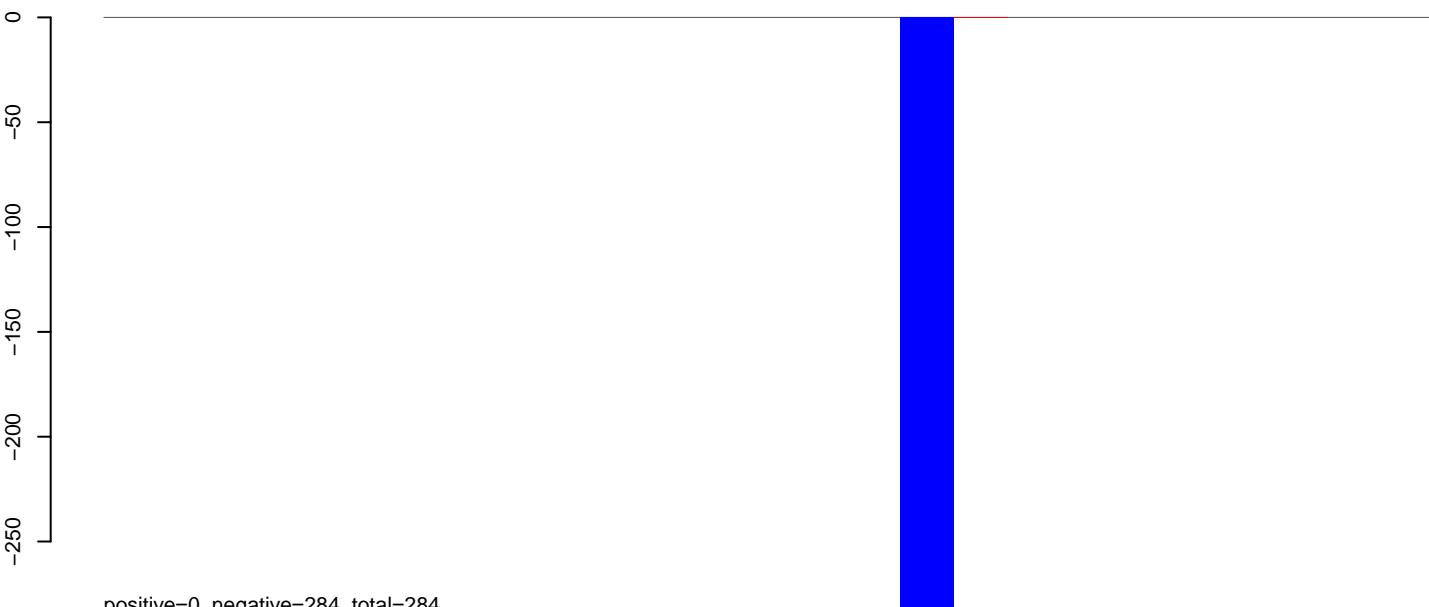


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



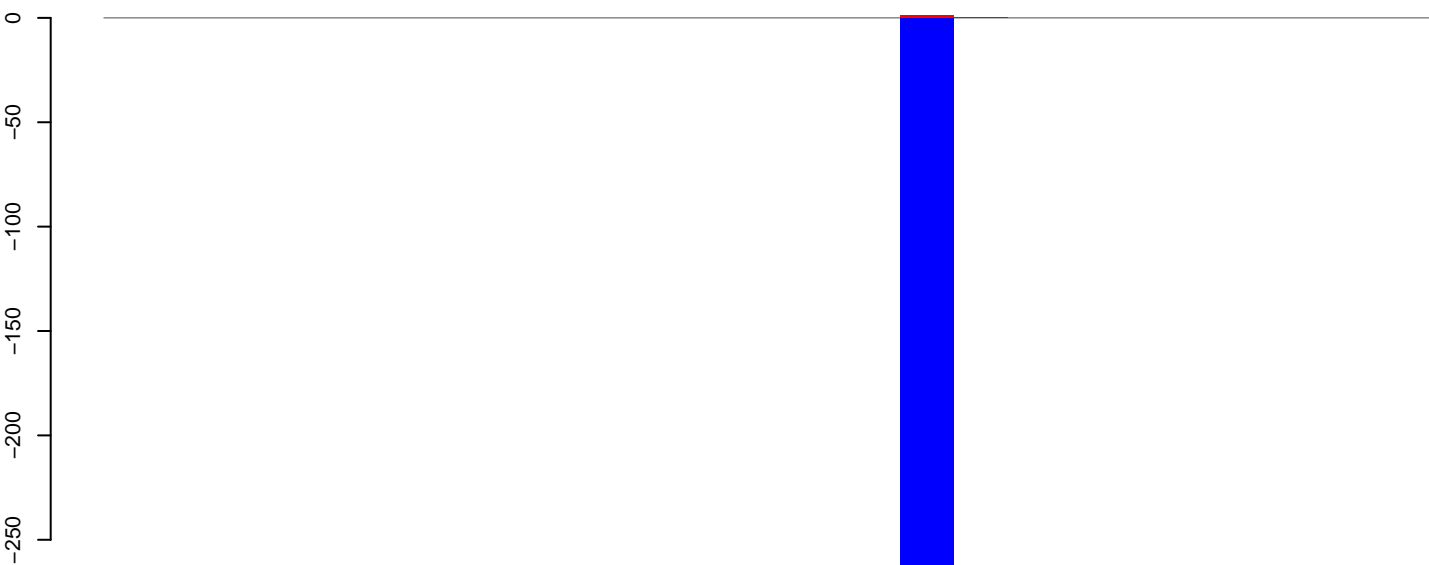
positive=1, negative=1, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=284, total=284

AeAlbo\_C636\_2dpi\_SINV2.rep

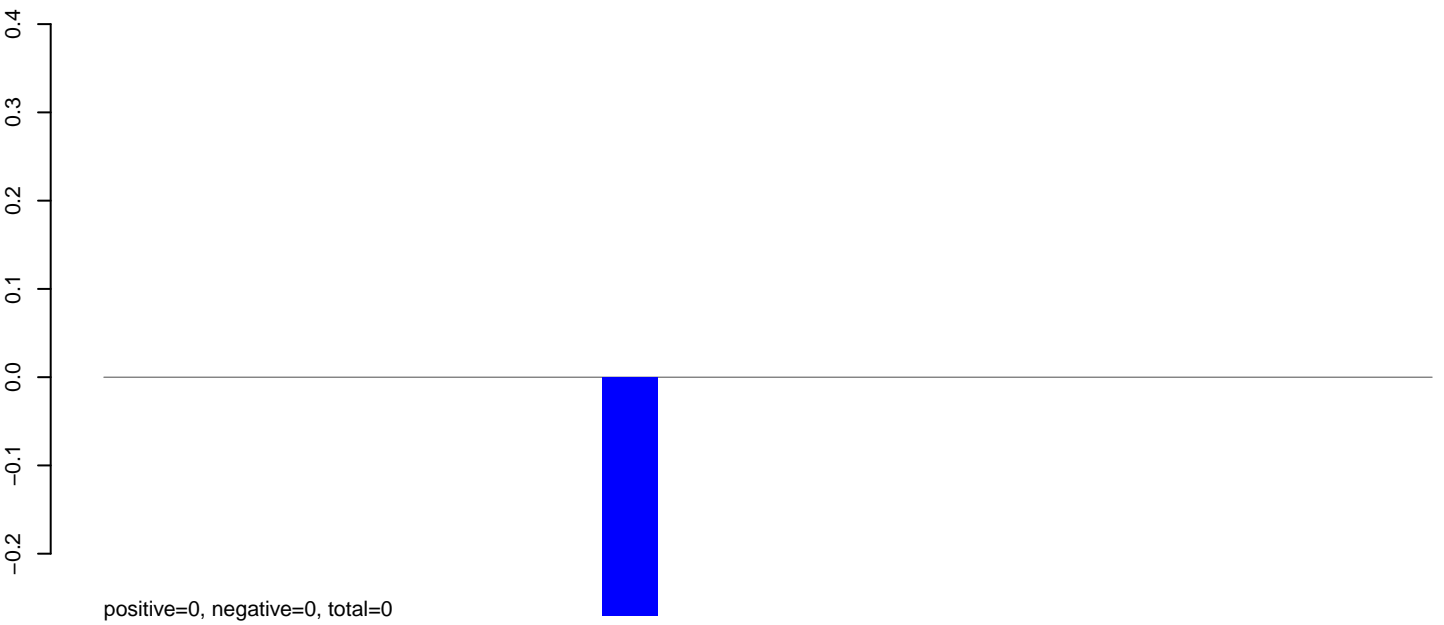


positive=2, negative=285, total=286

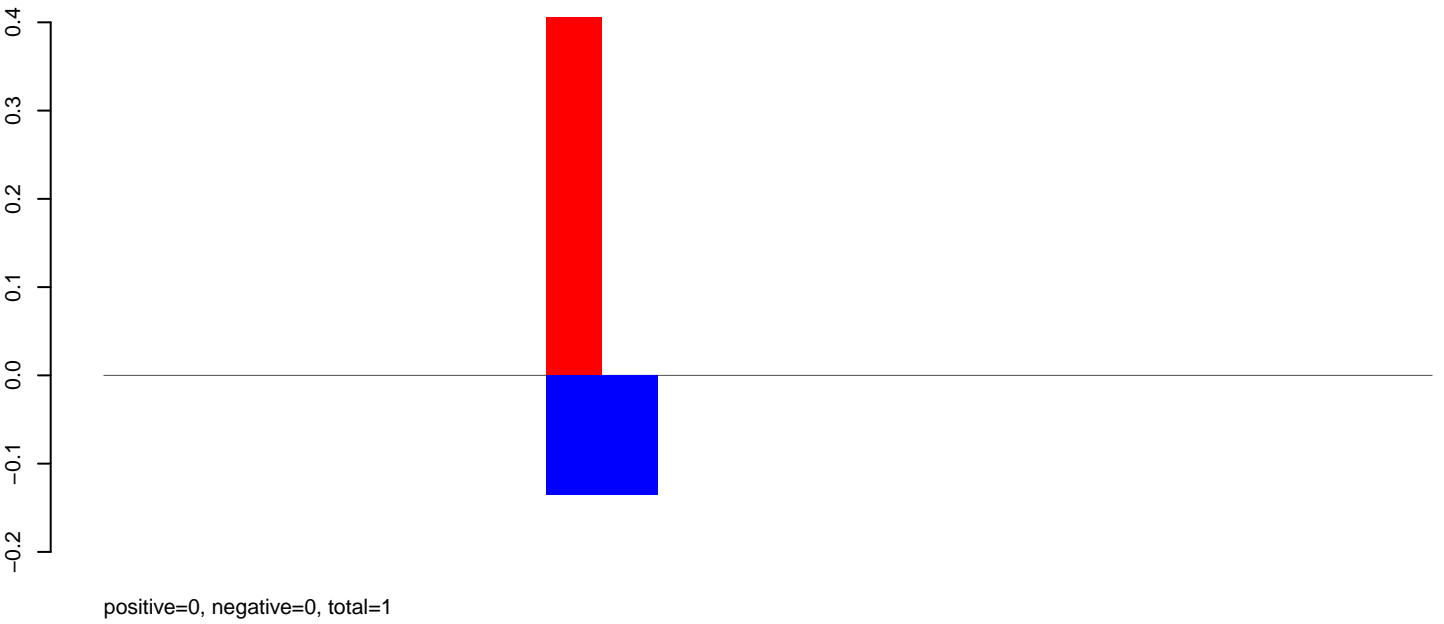
Window size=25, length=601, TE@ltr-1\_family-1944@Unknown:1-601

100 200 300 400 500 600

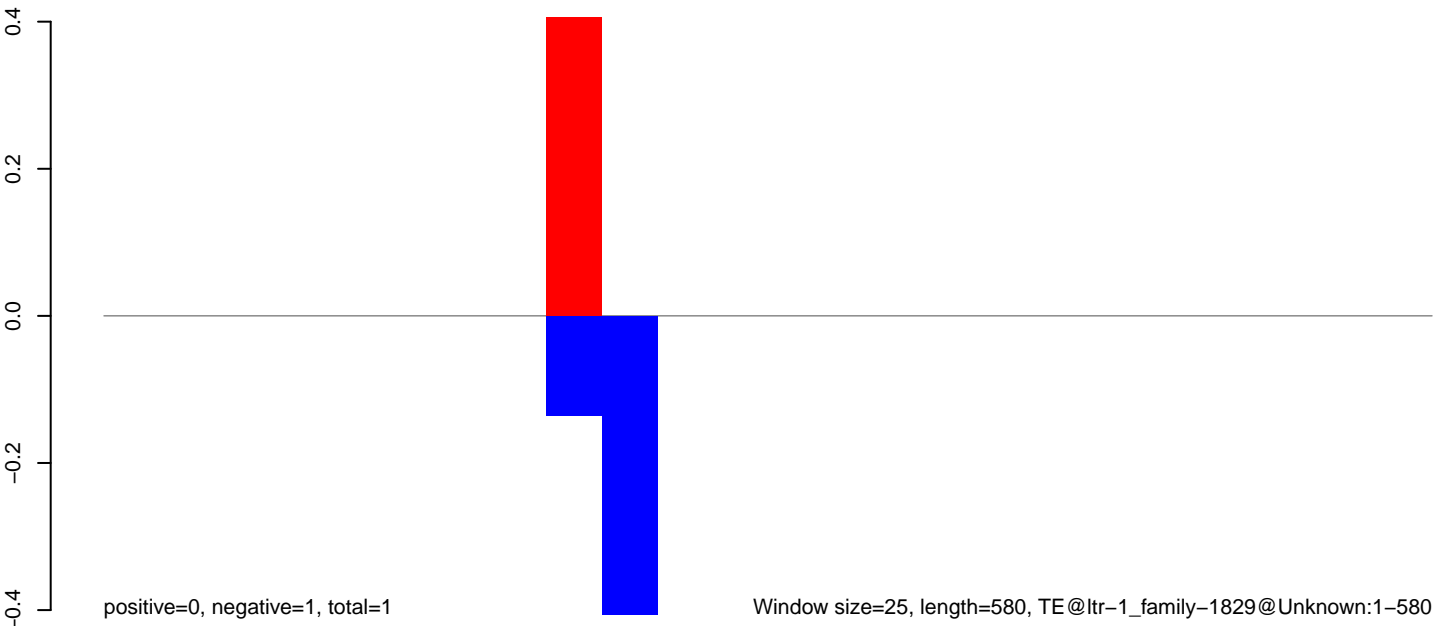
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

positive=2, negative=0, total=2

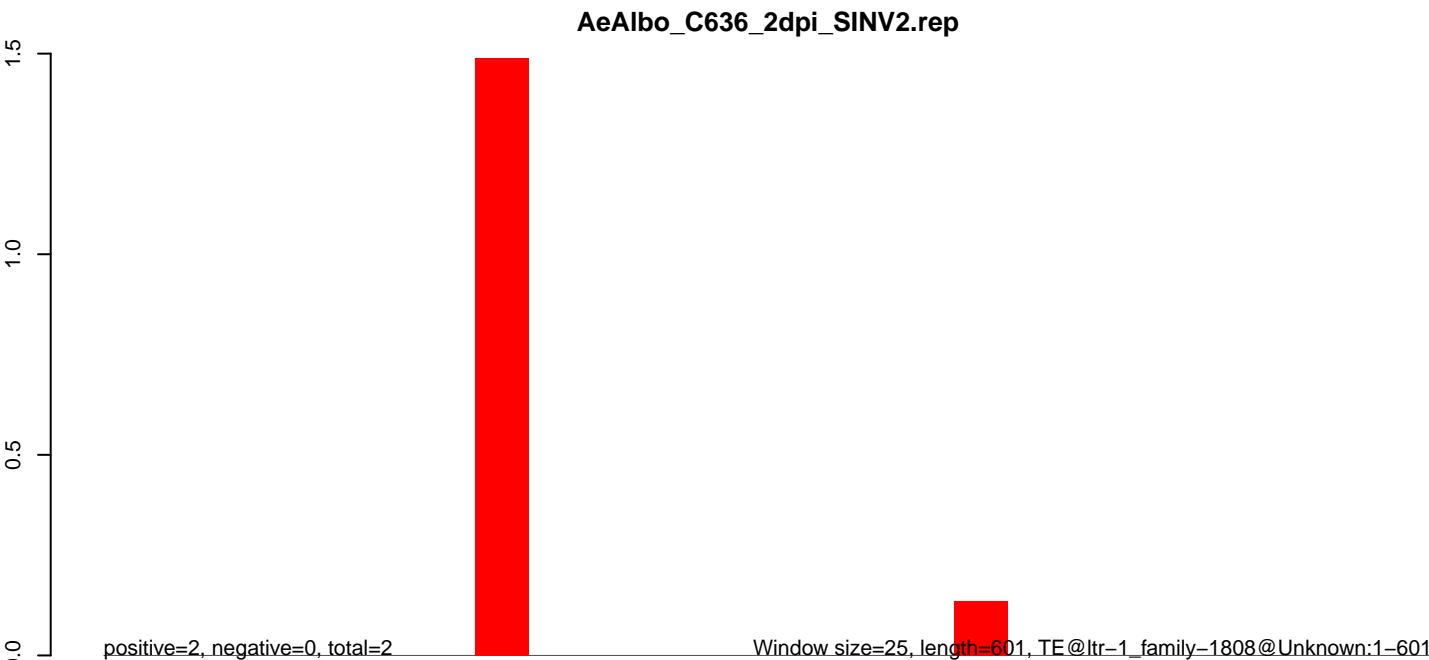
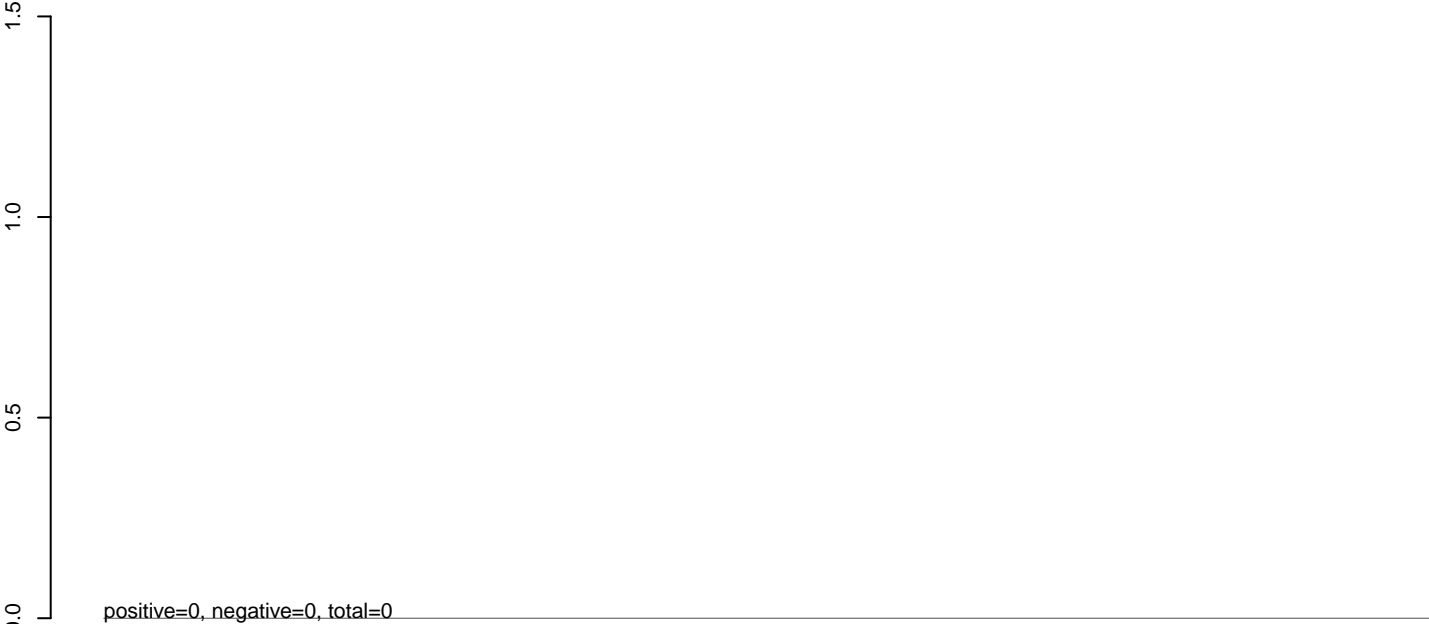
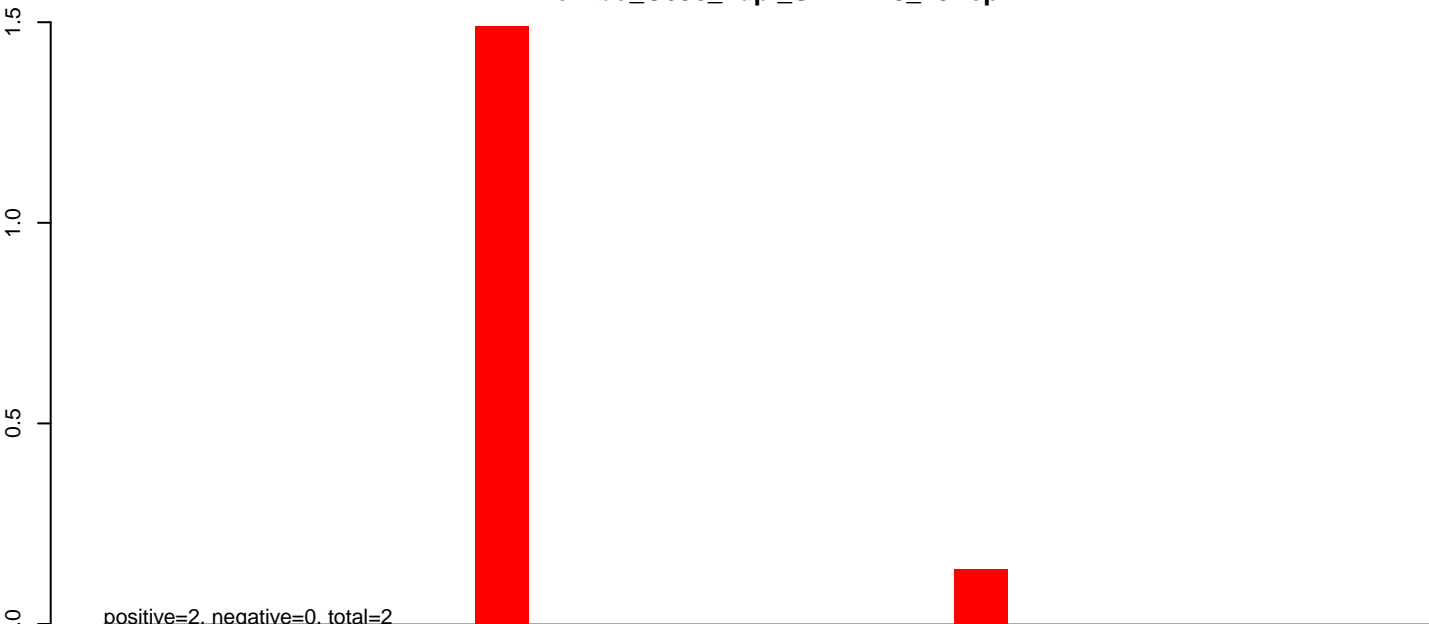
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

positive=0, negative=0, total=0

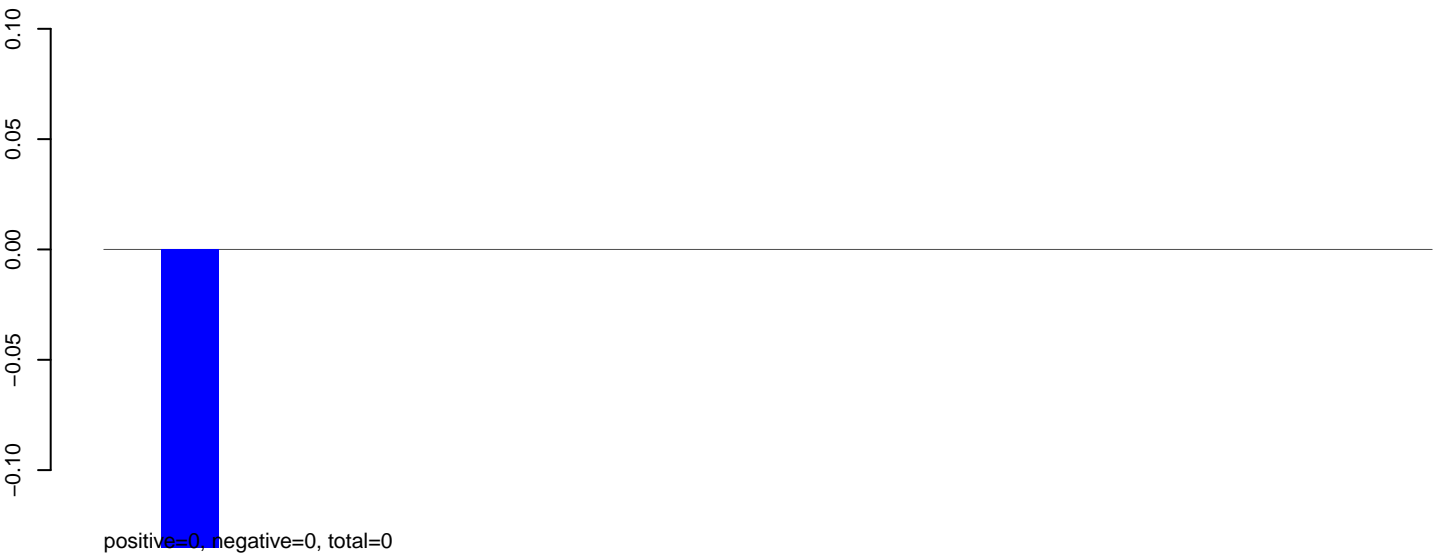
**AeAlbo\_C636\_2dpi\_SINV2.rep**

positive=2, negative=0, total=2

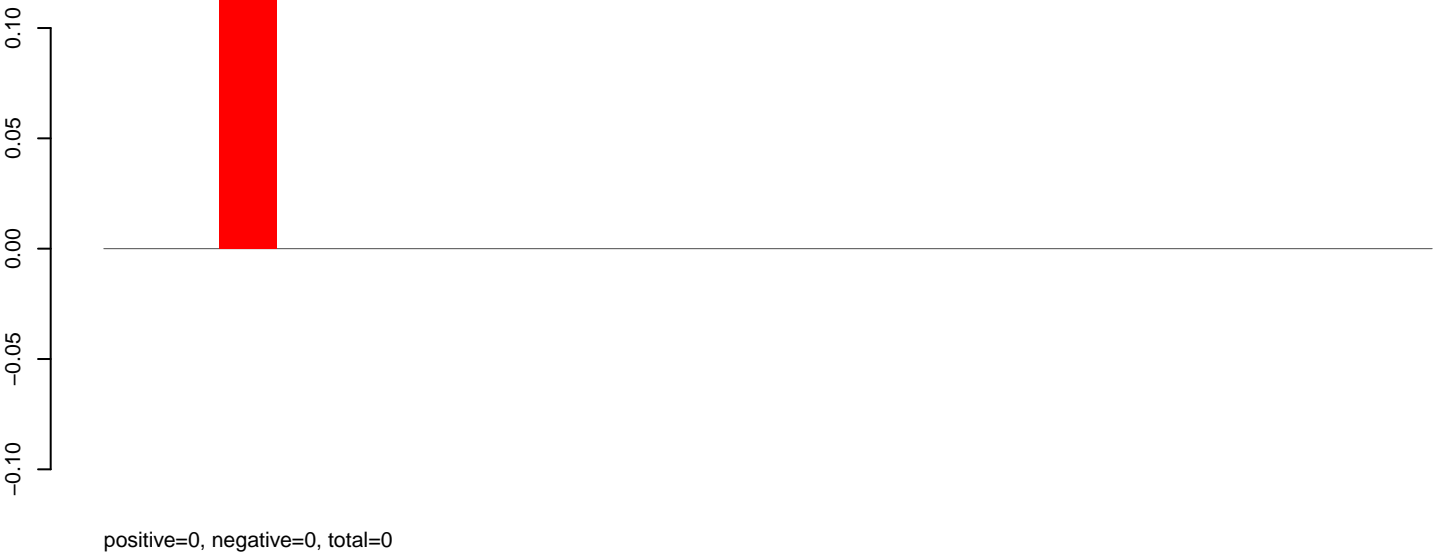
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



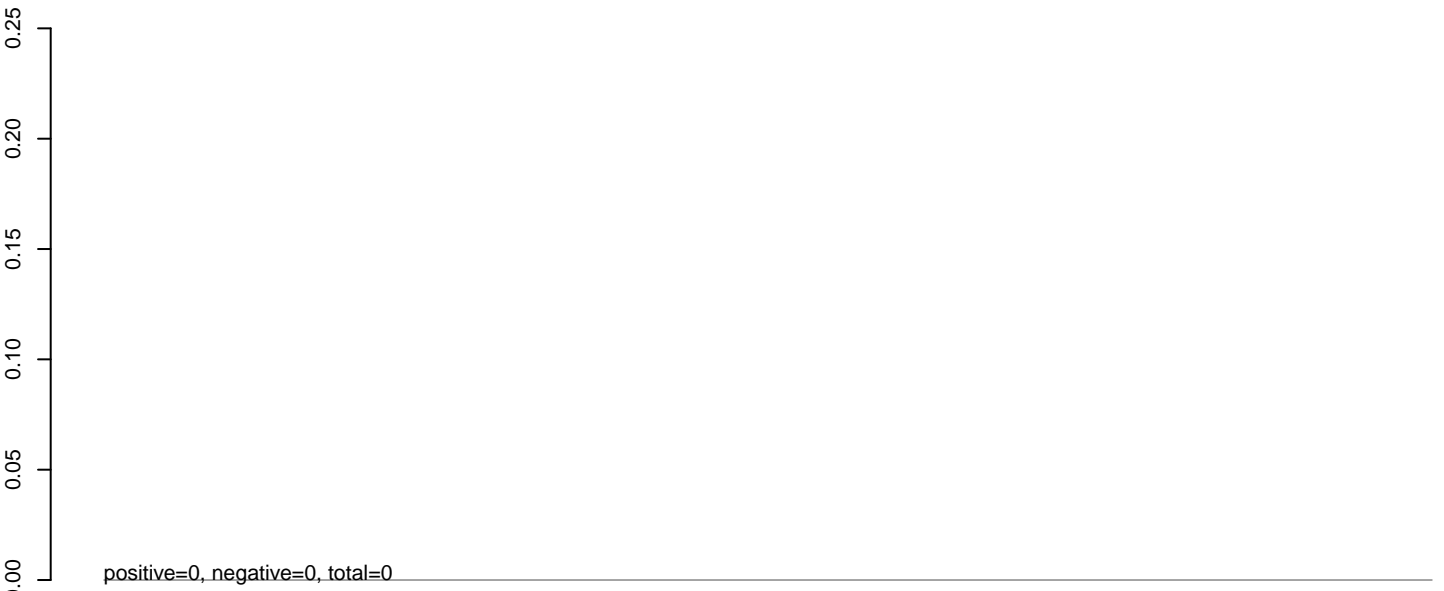
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



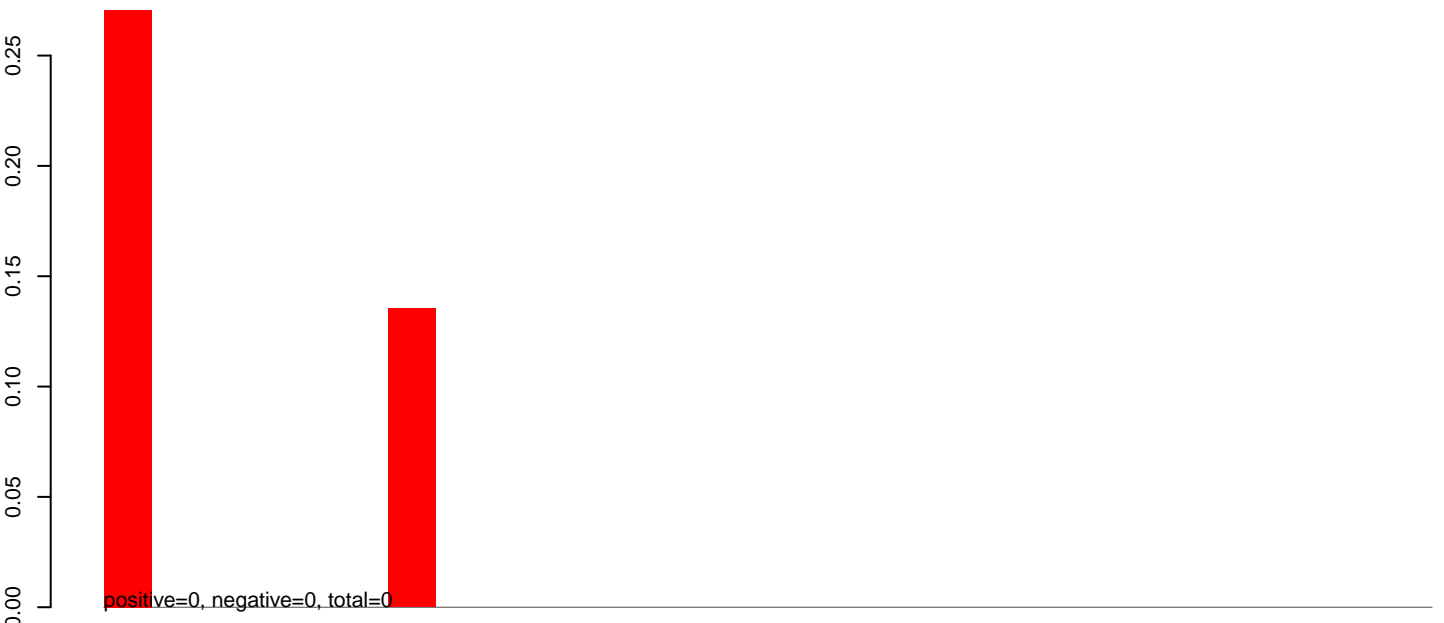
AeAlbo\_C636\_2dpi\_SINV2.rep



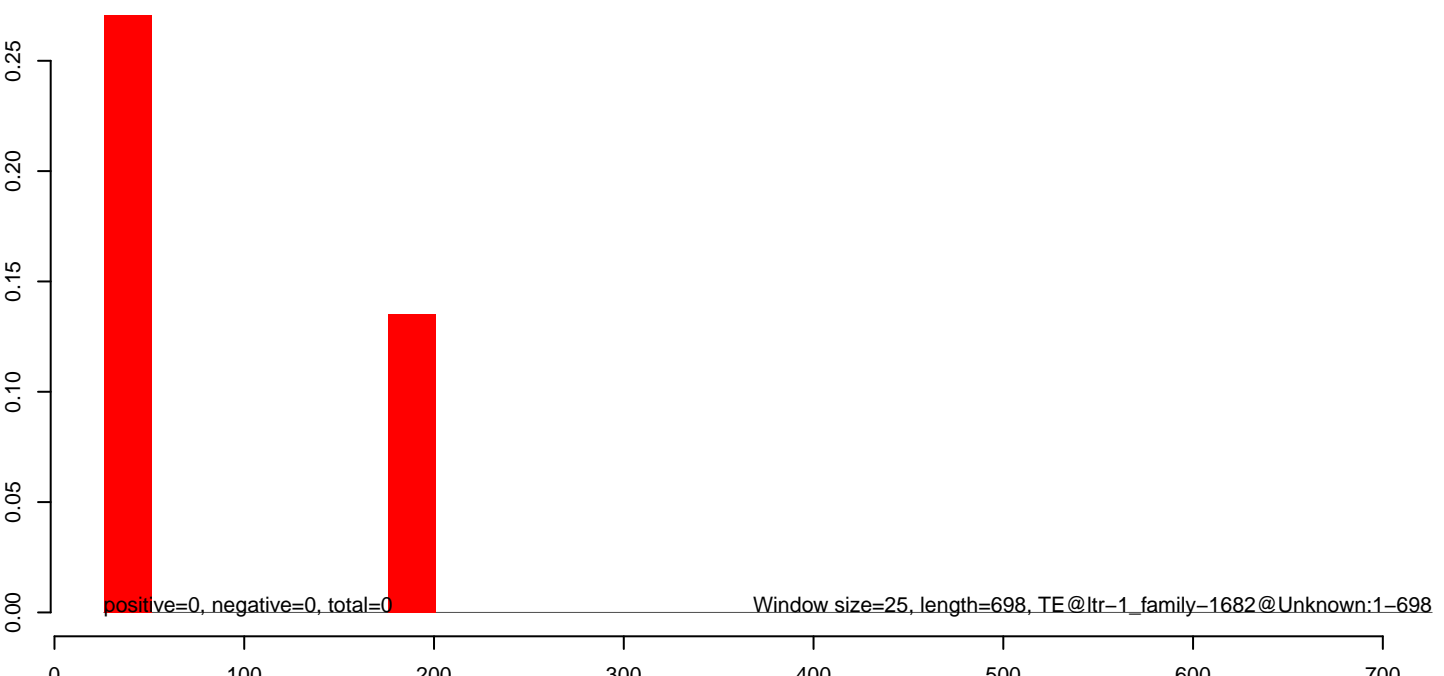
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



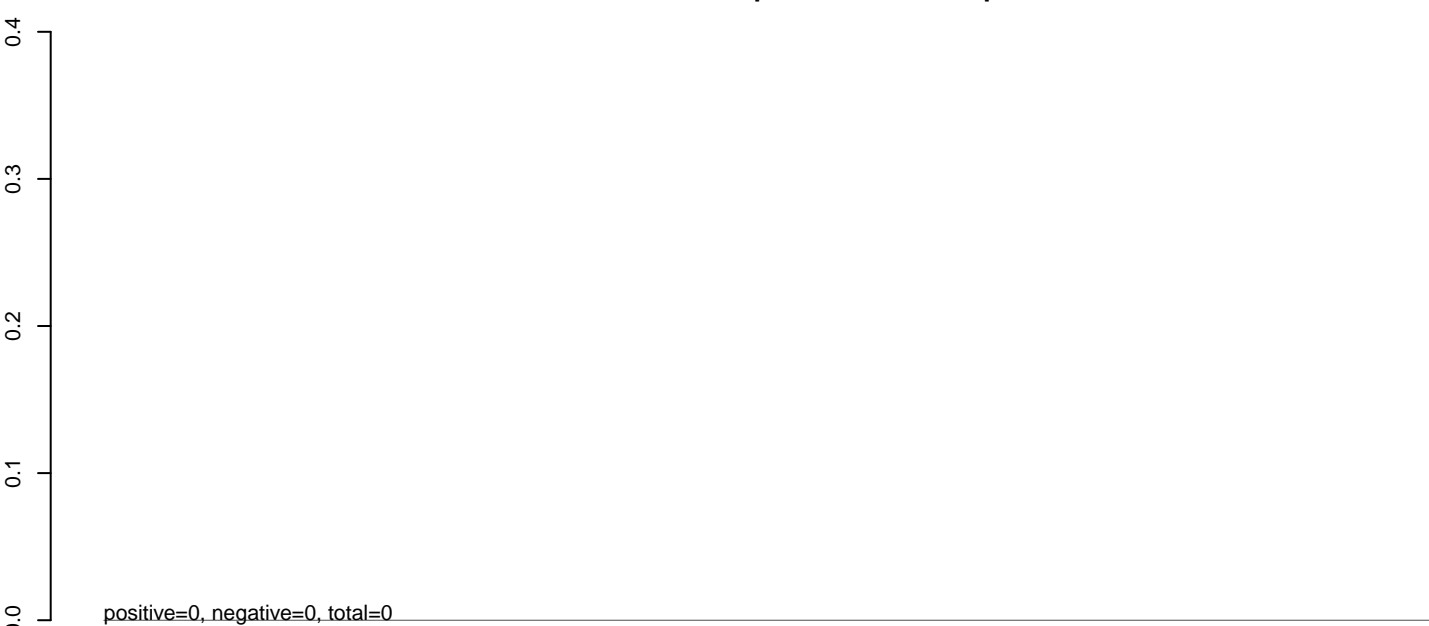
AeAlbo\_C636\_2dpi\_SINV2.rep



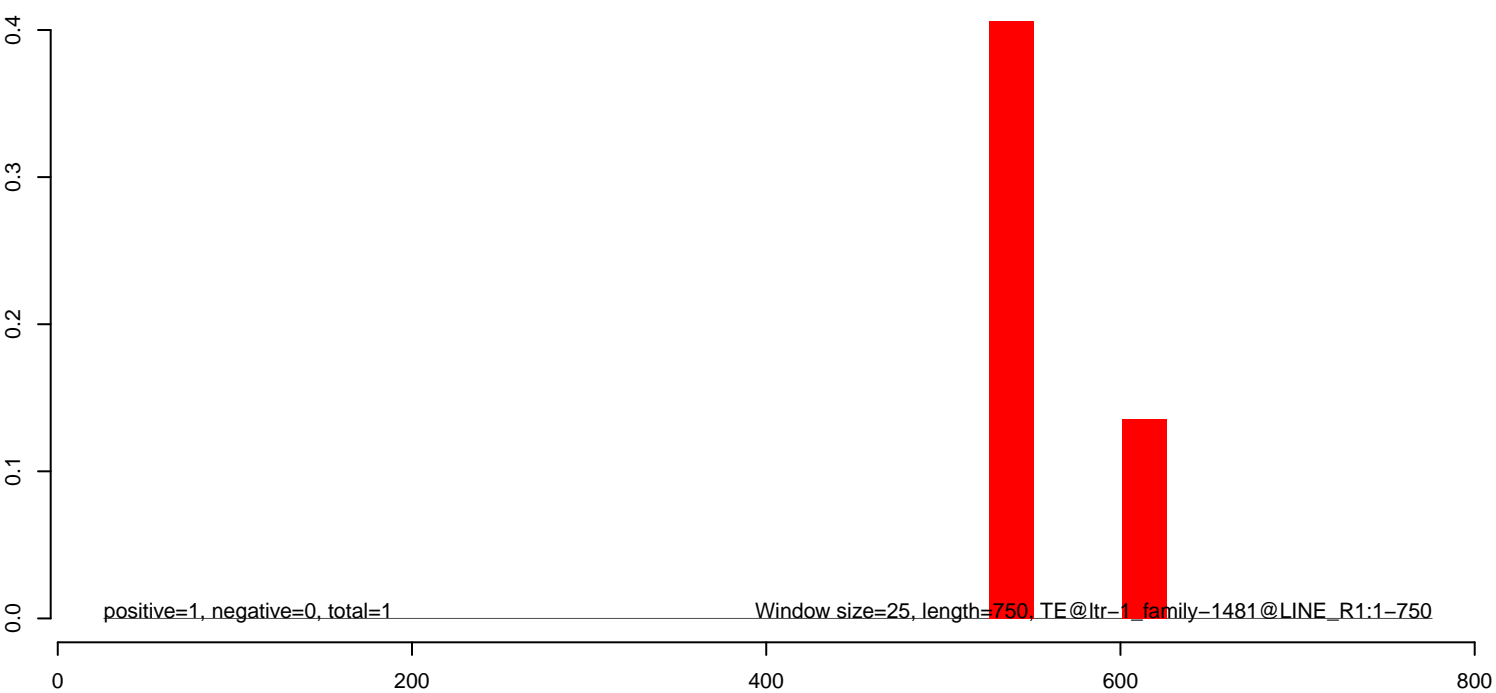
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



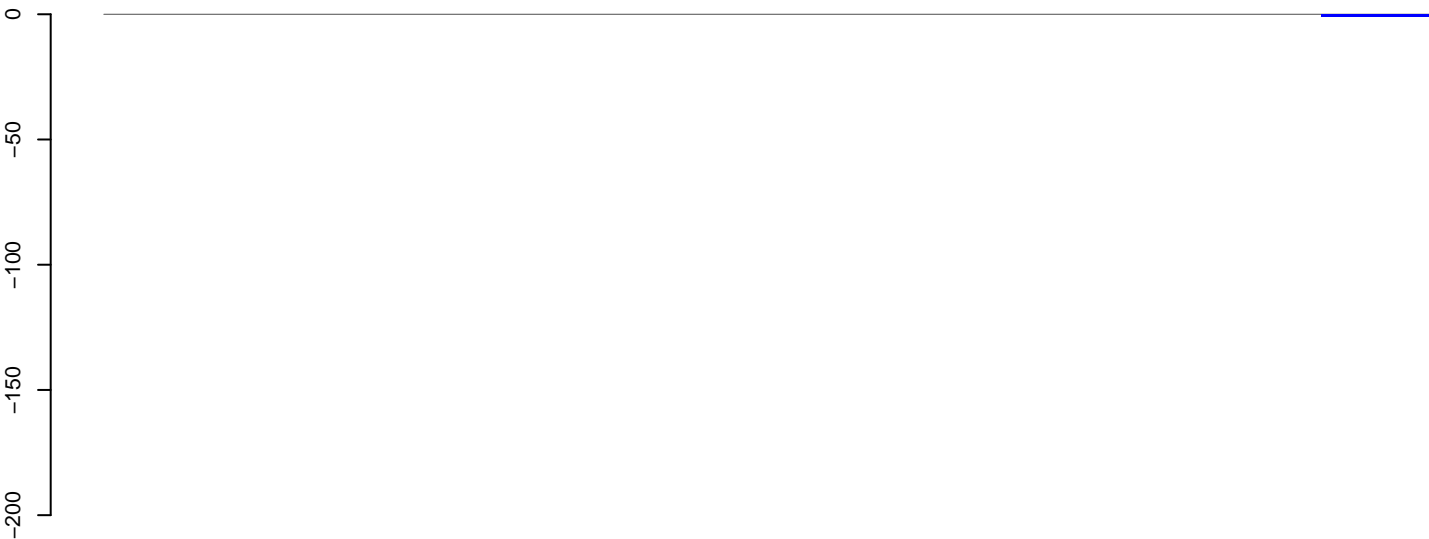
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=477, total=477

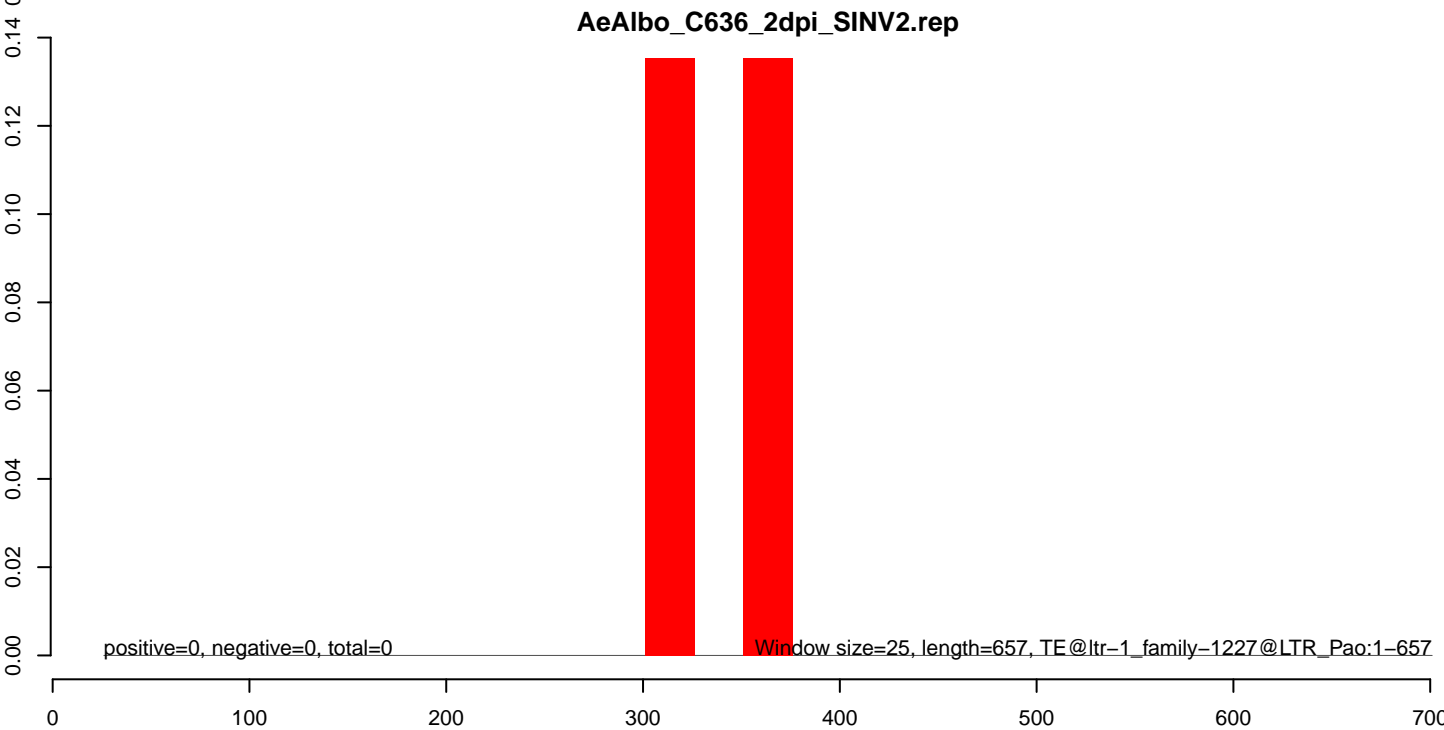
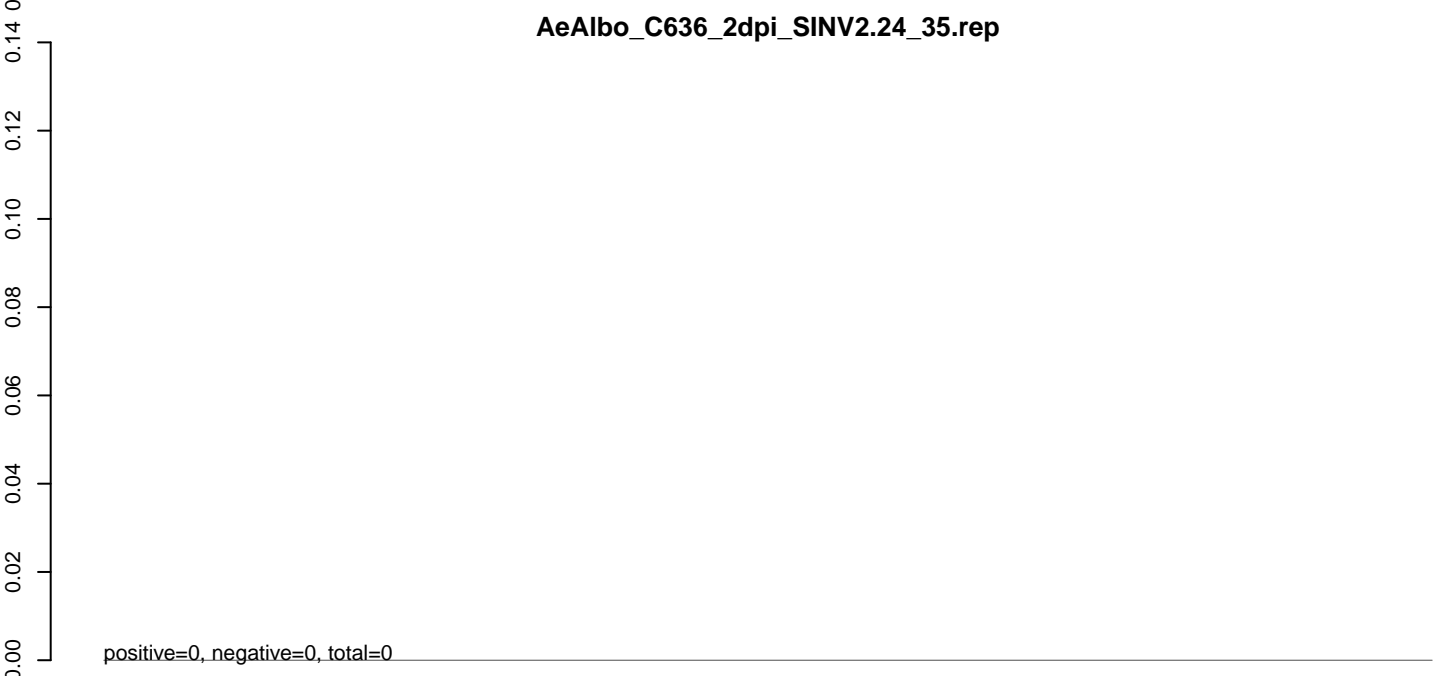
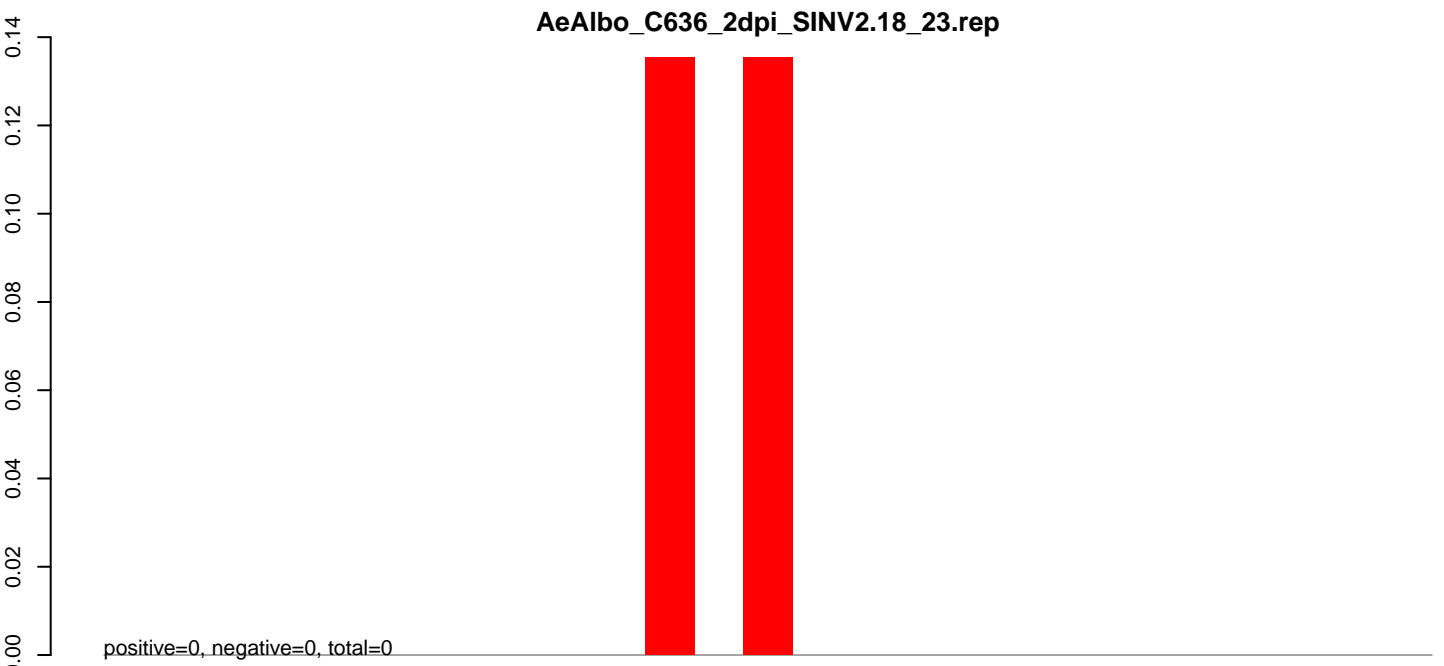
AeAlbo\_C636\_2dpi\_SINV2.rep



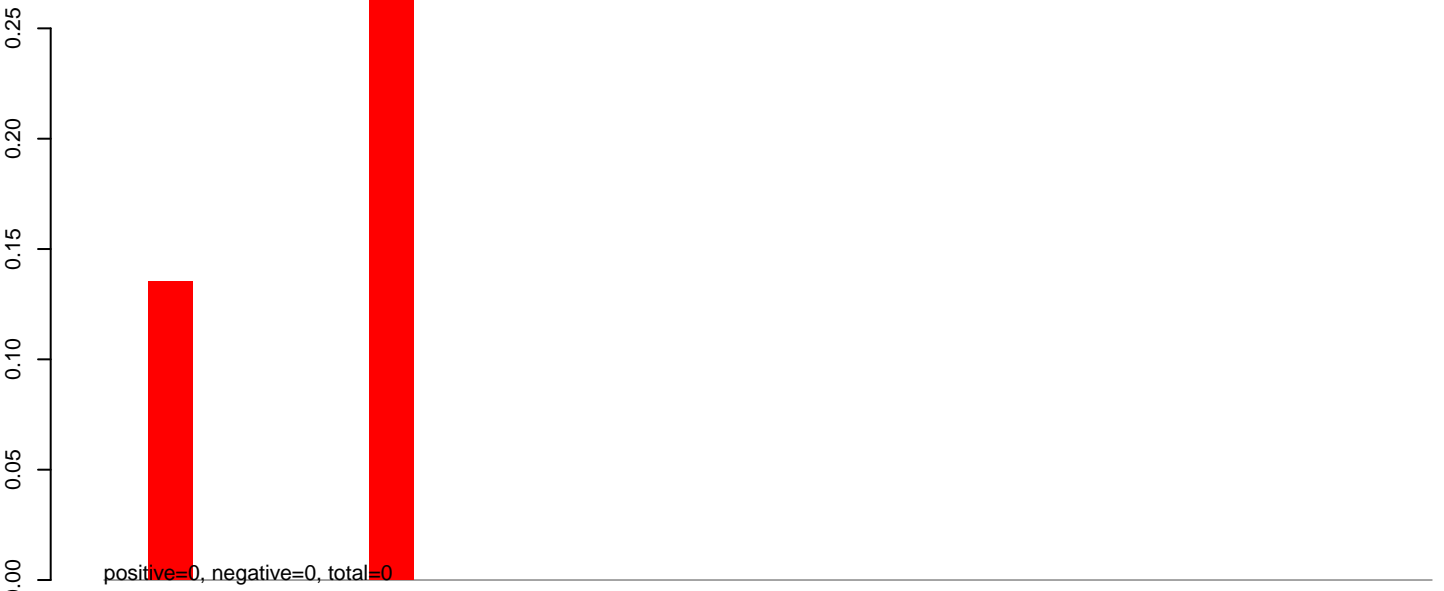
positive=0, negative=479, total=479

Window size=25, length=597, TE@ltr-1\_family-1322@LTR\_Pao:1-597

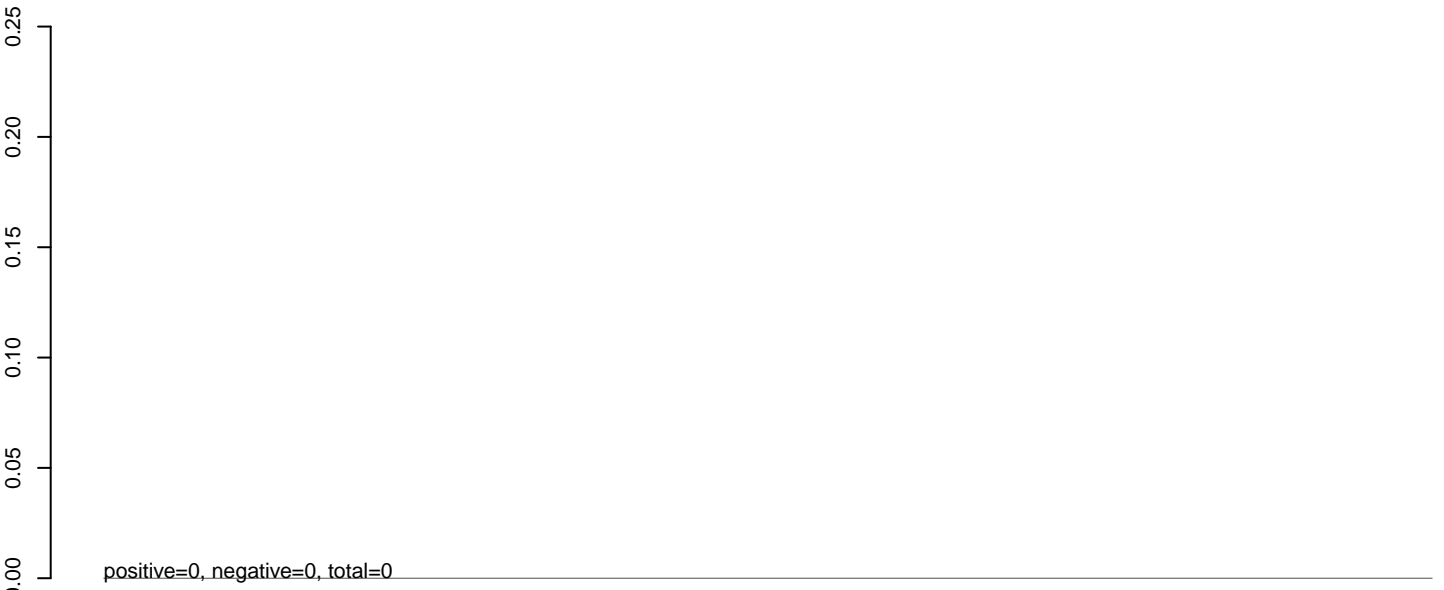
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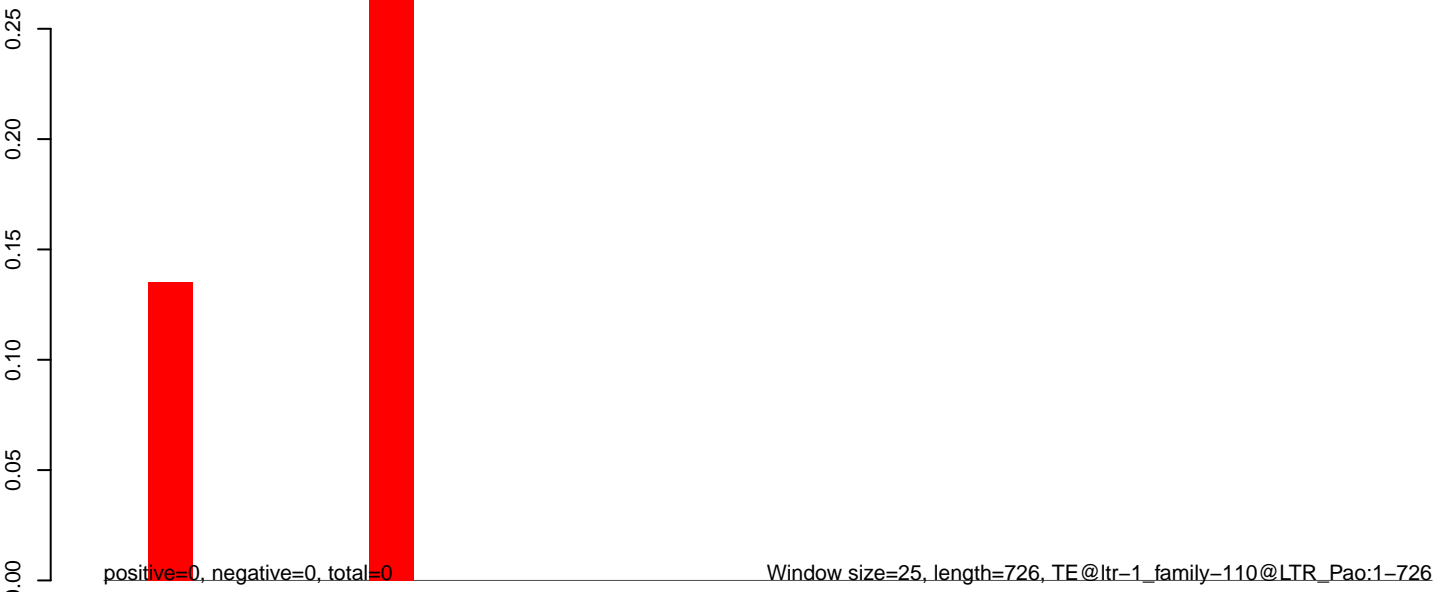
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



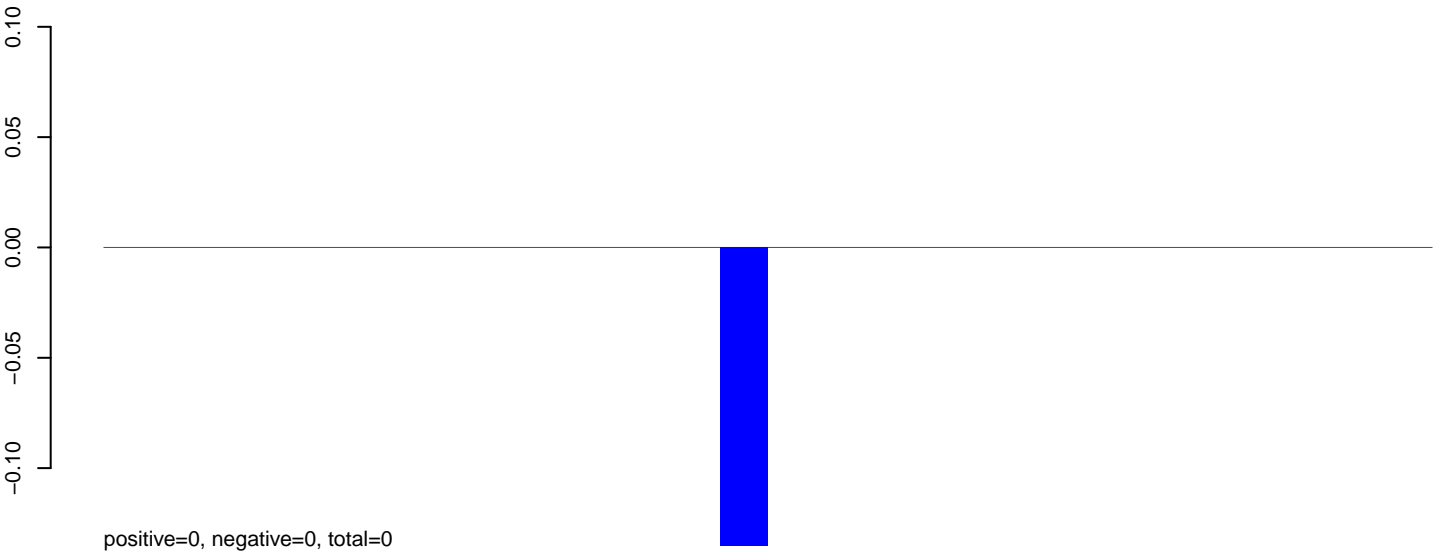
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



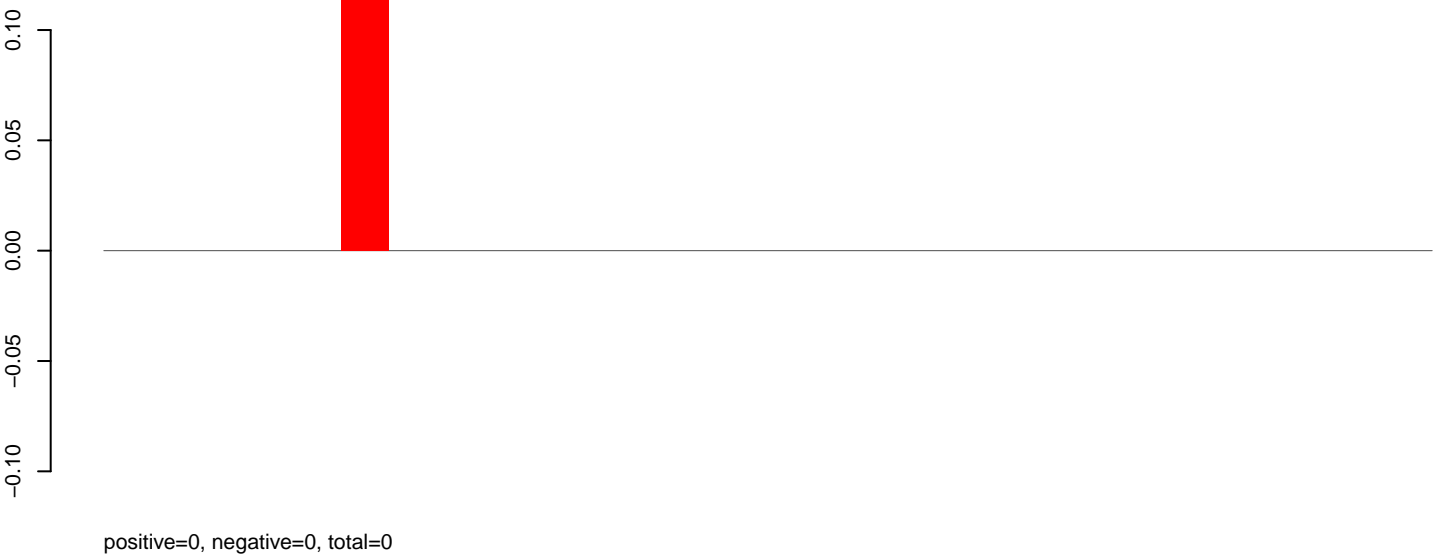
AeAlbo\_C636\_2dpi\_SINV2.rep



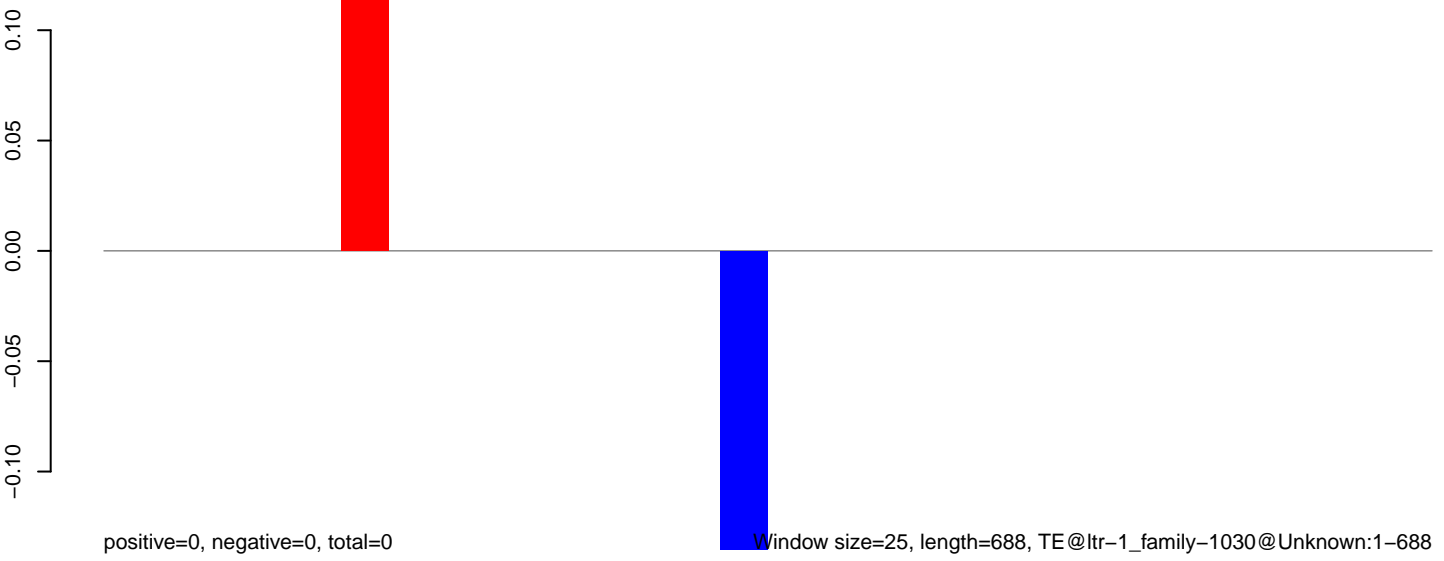
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



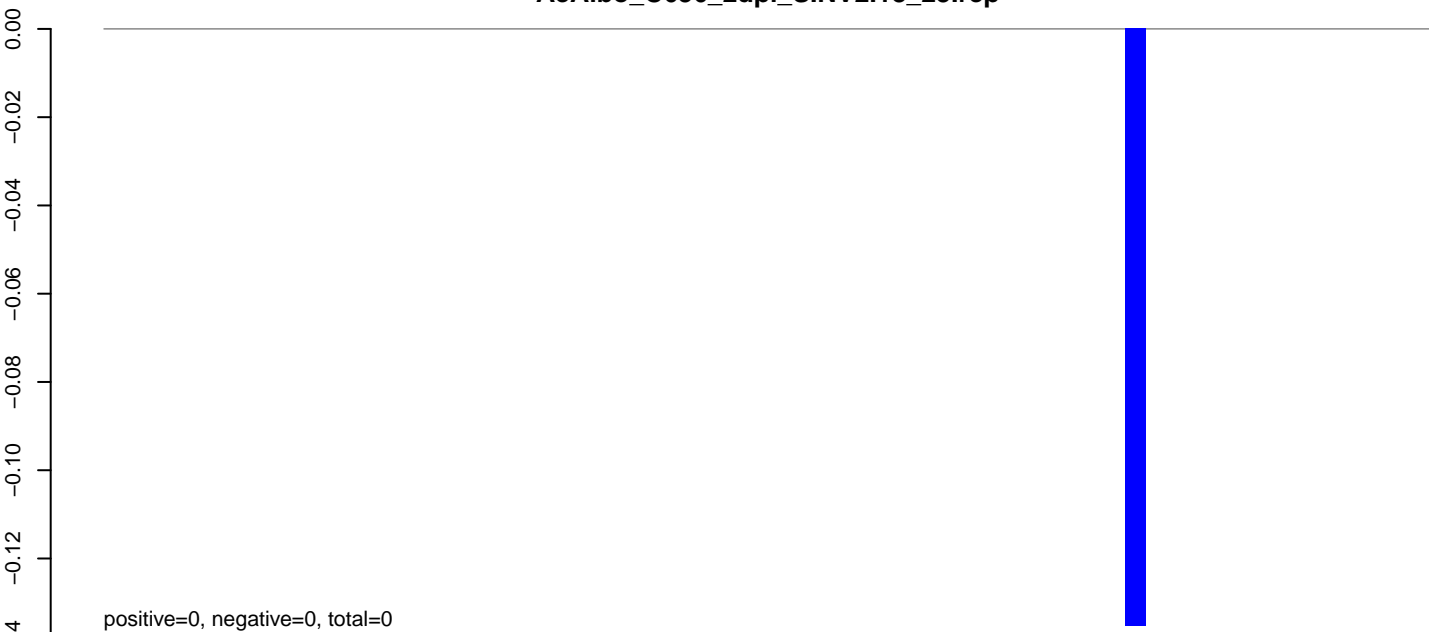
**AeAlbo\_C636\_2dpi\_SINV2.rep**



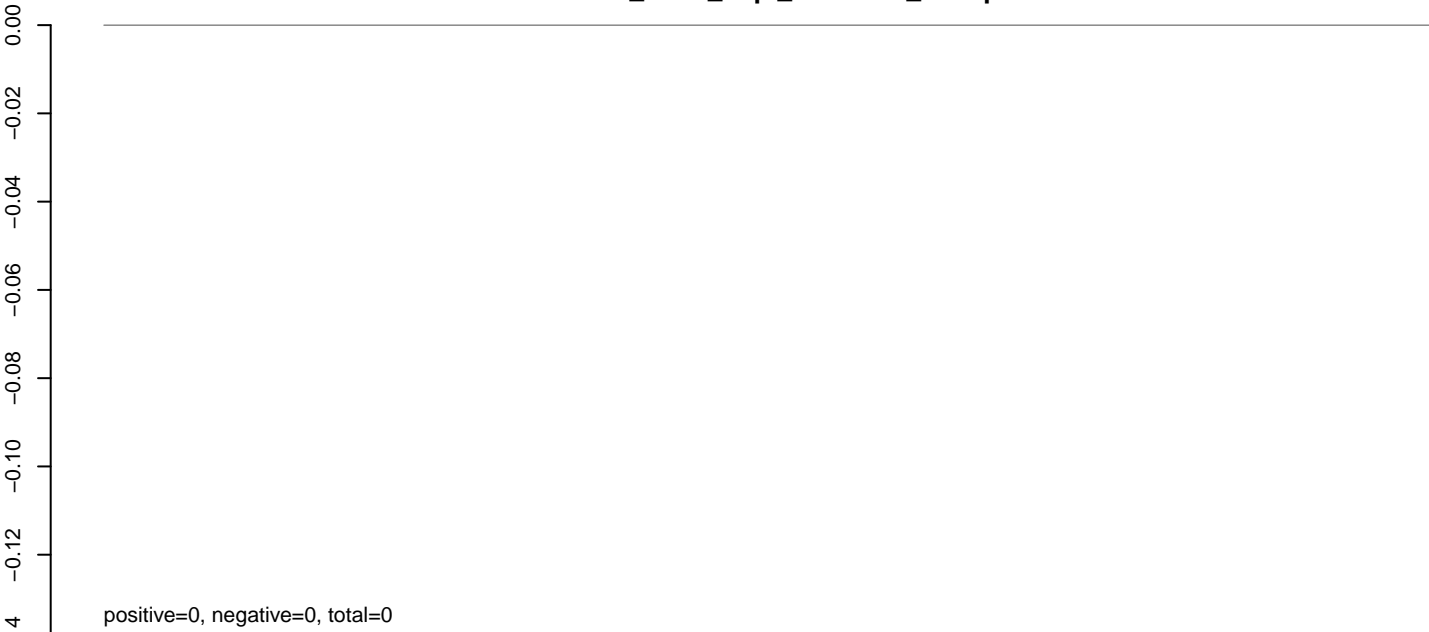
0 100 200 300 400 500 600 700



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

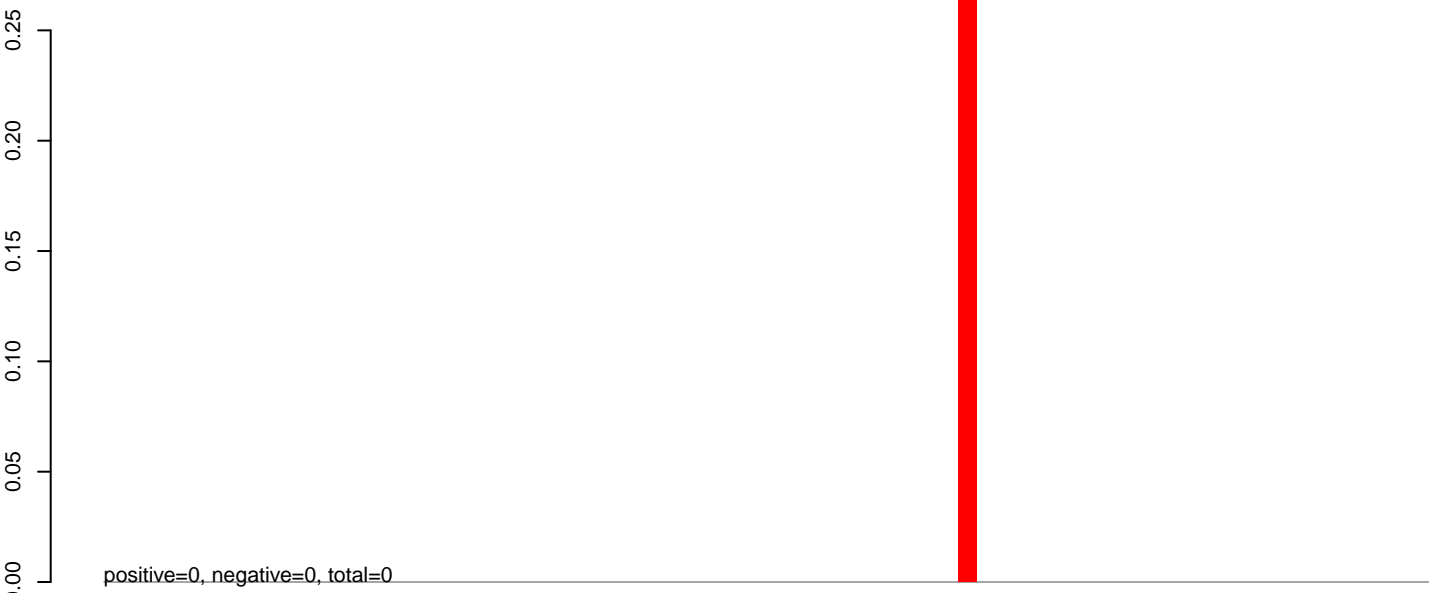


AeAlbo\_C636\_2dpi\_SINV2.rep

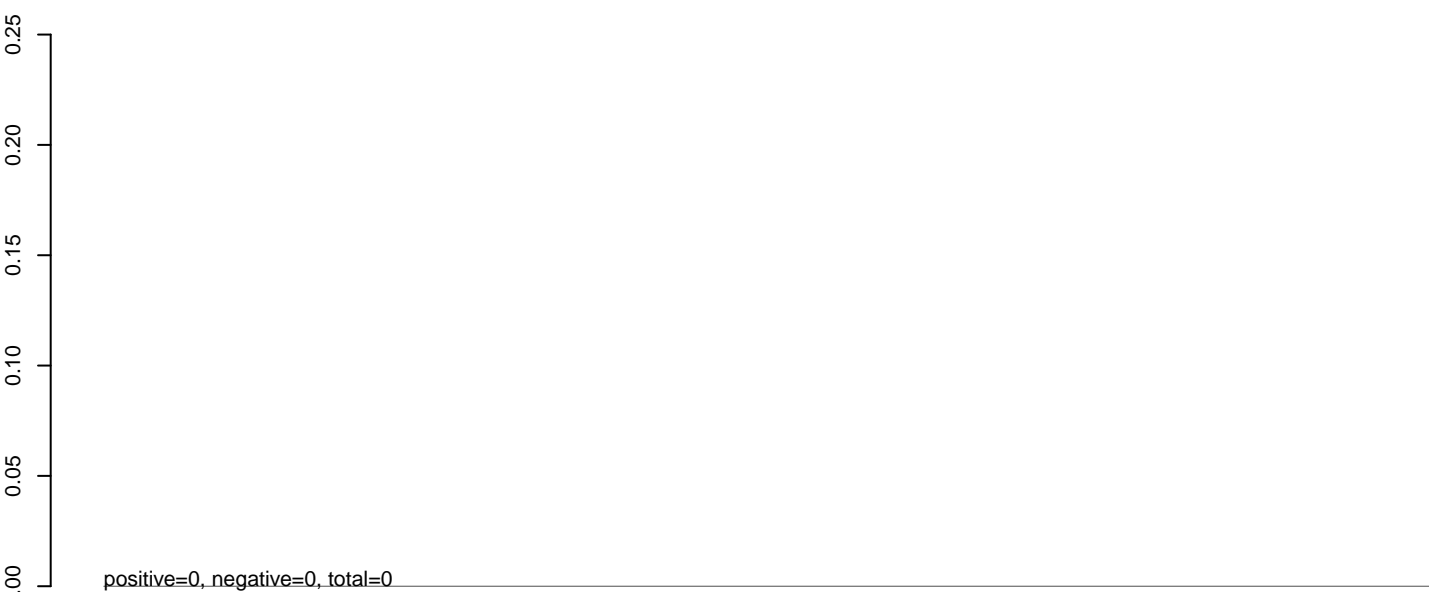


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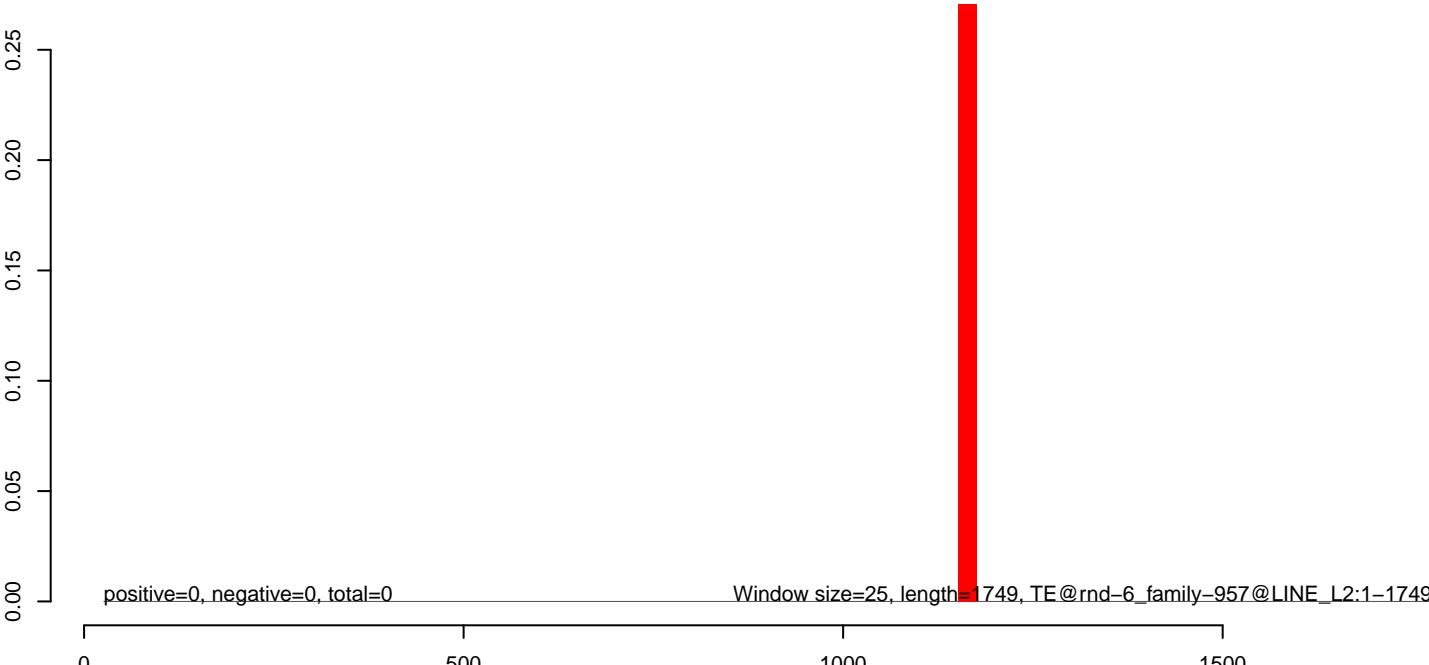
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



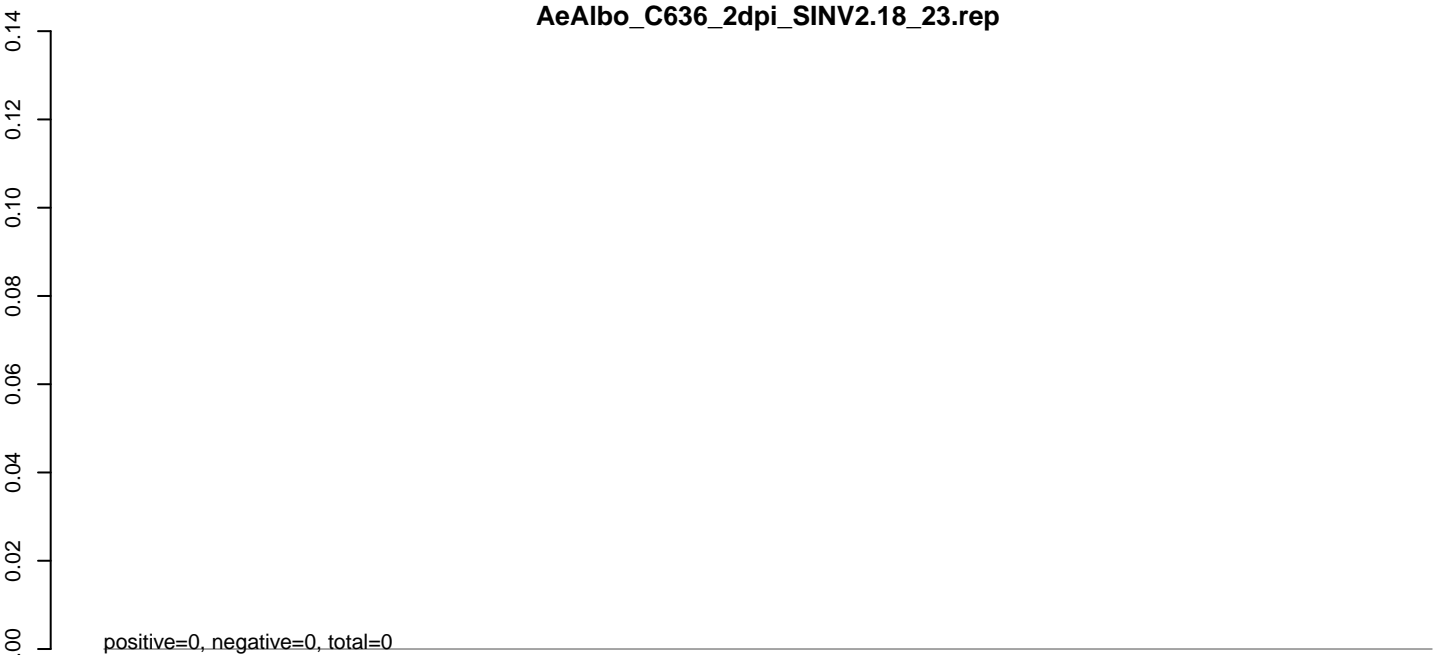
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



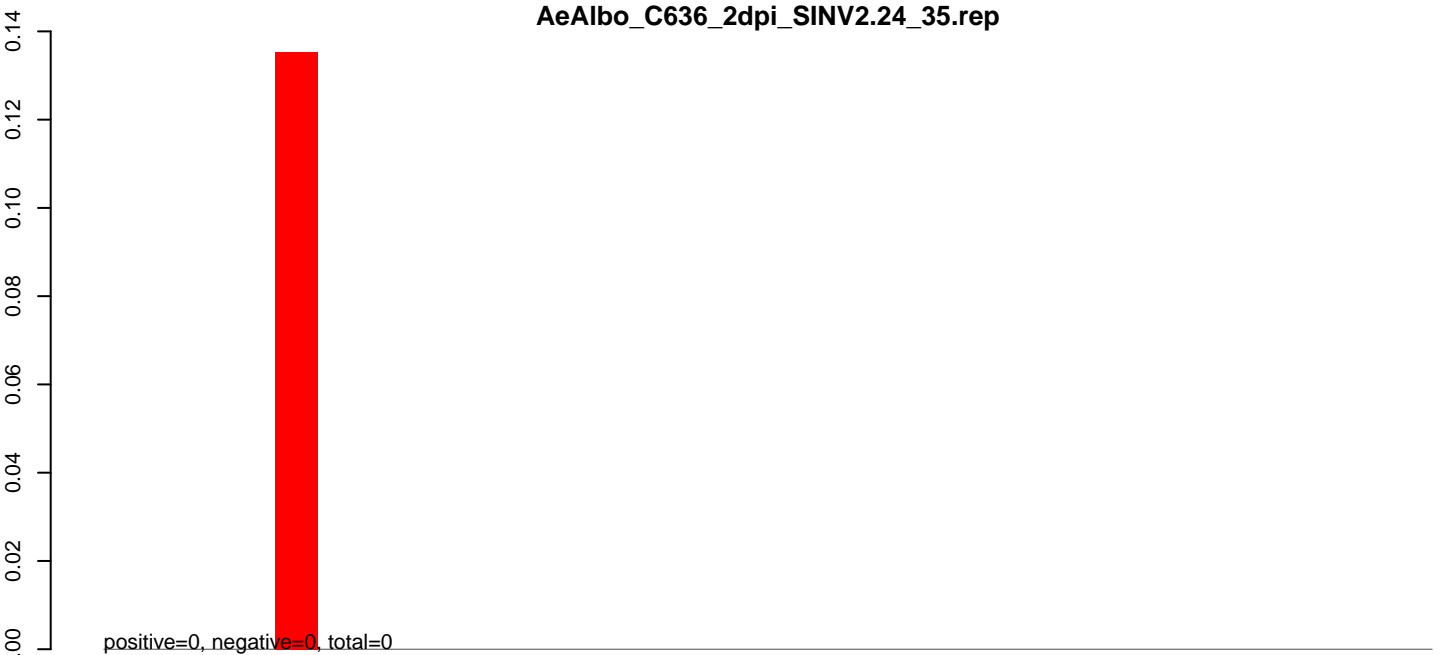
**AeAlbo\_C636\_2dpi\_SINV2.rep**



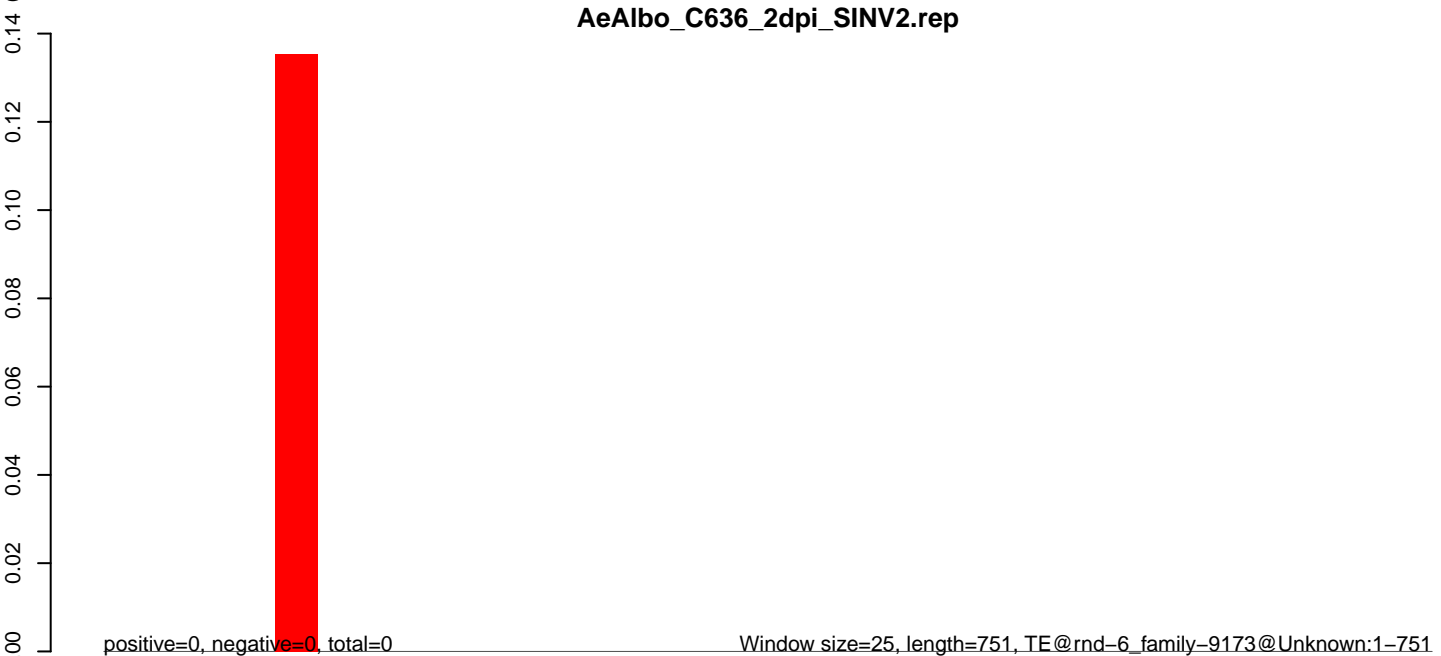
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

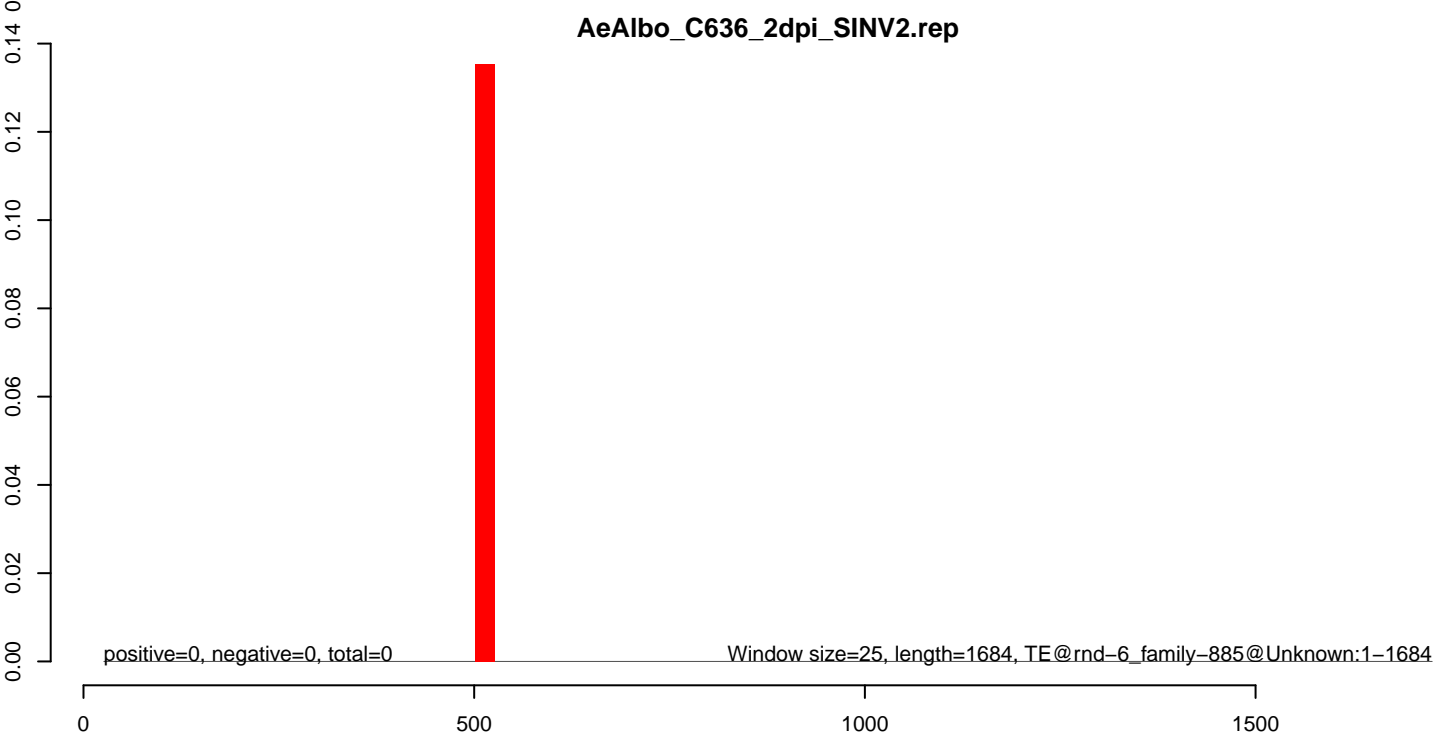
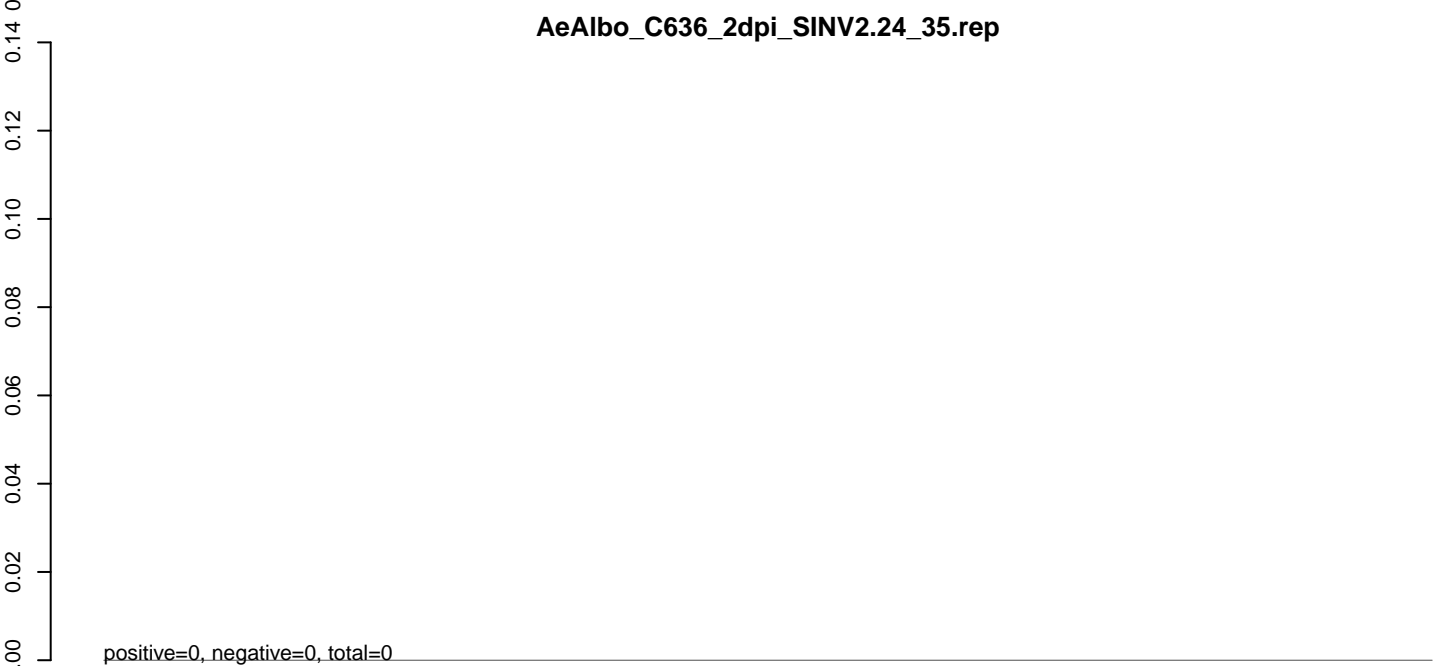
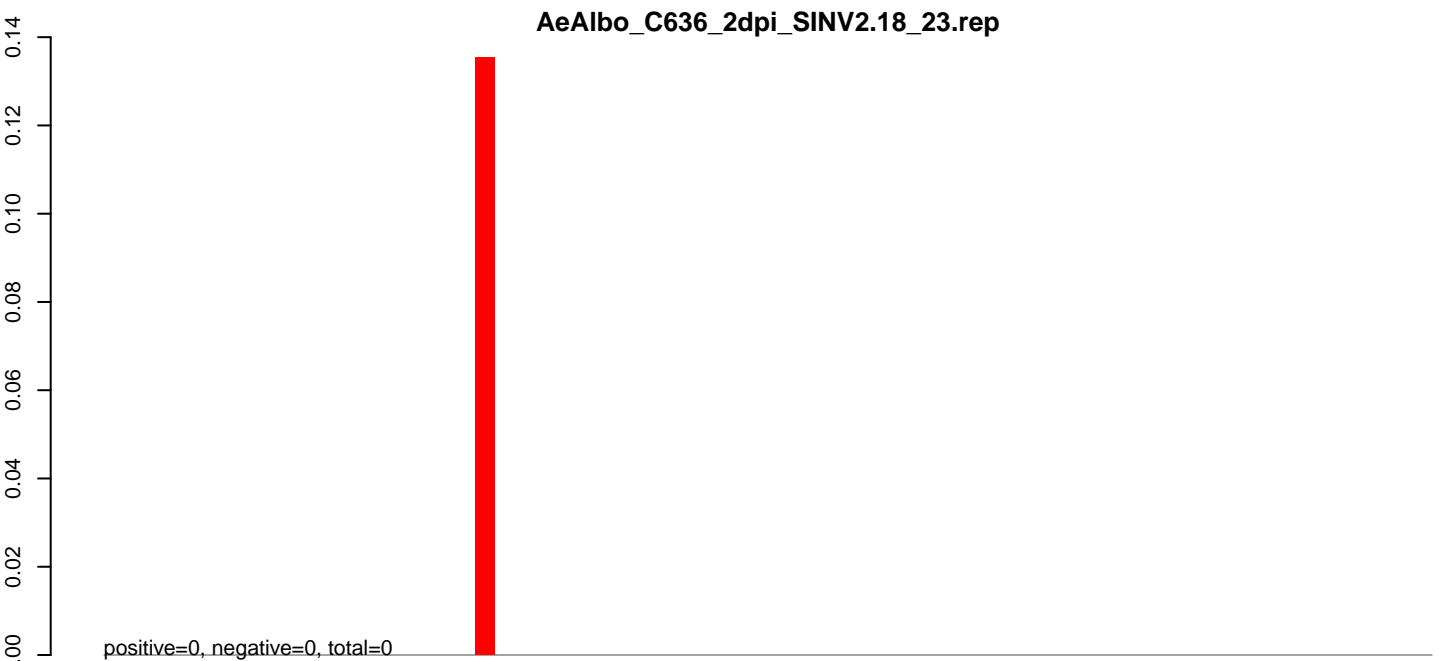


AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

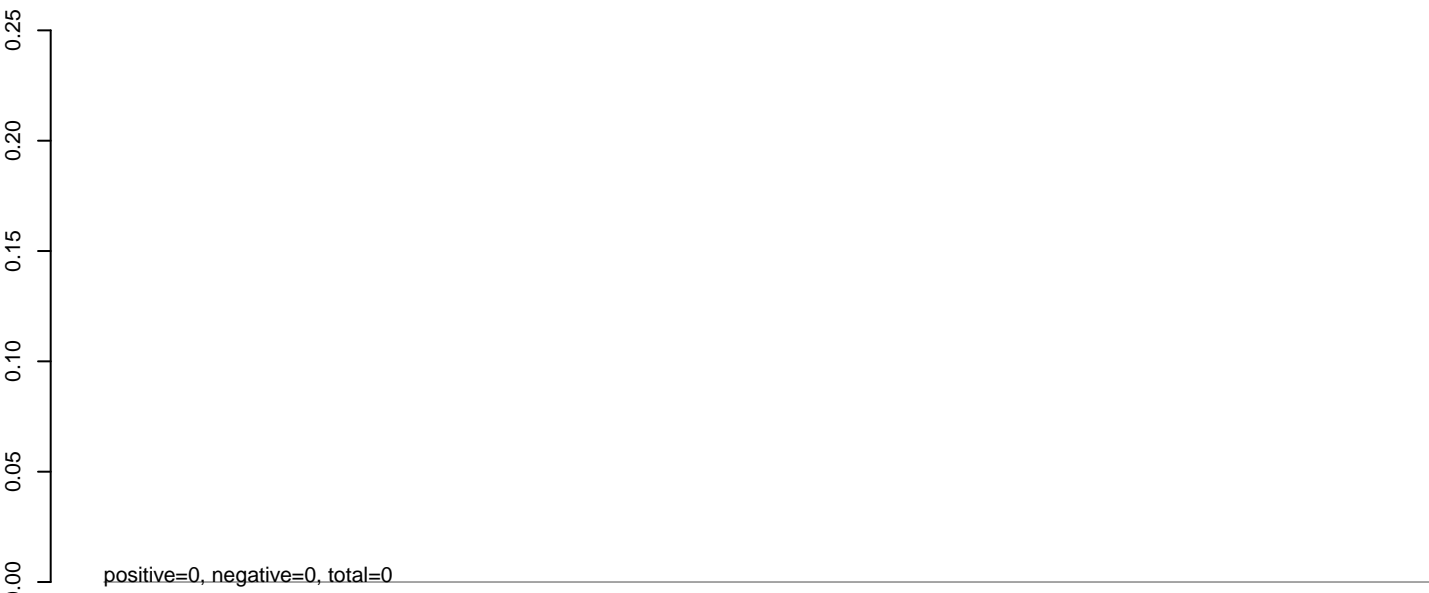


AeAlbo\_C636\_2dpi\_SINV2.rep





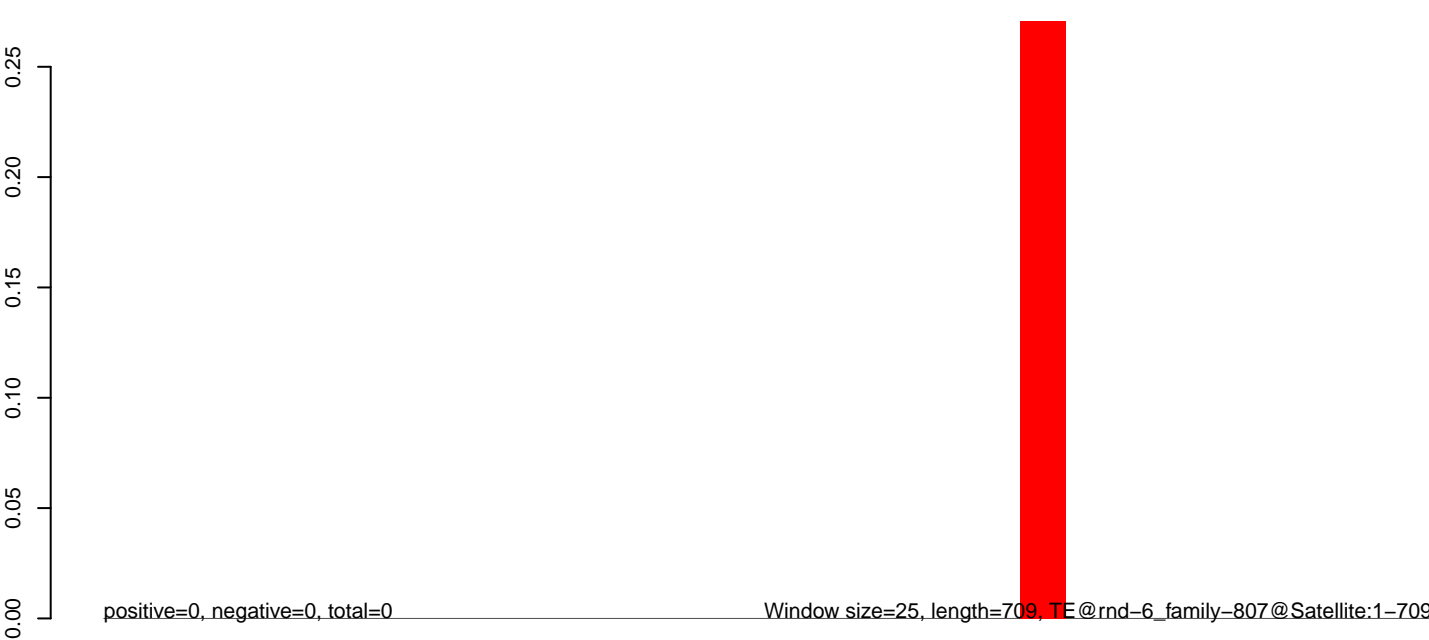
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

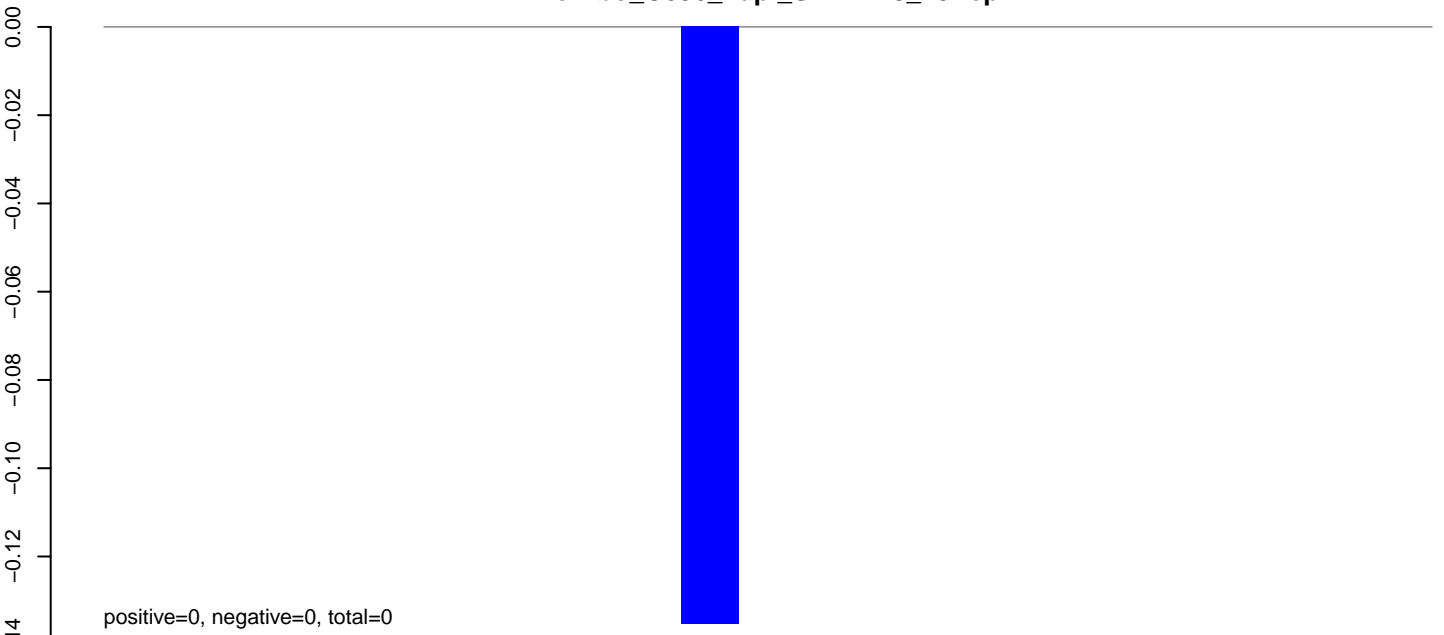
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

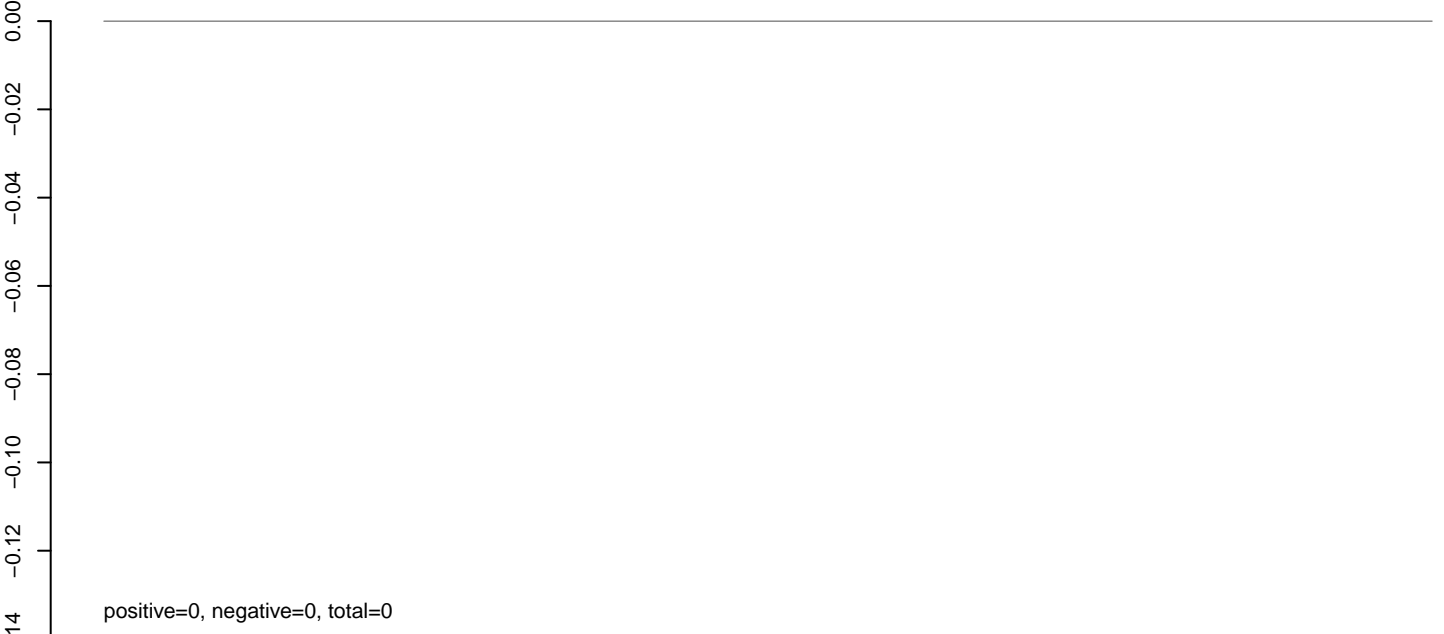
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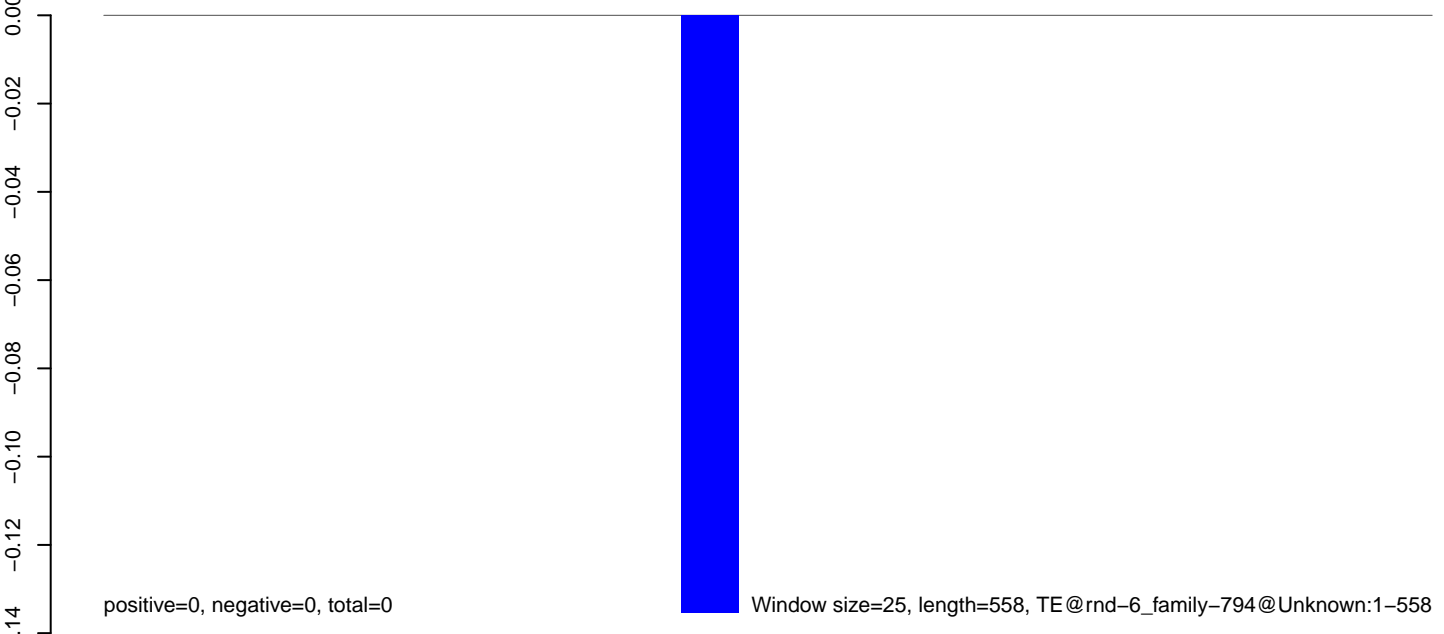
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



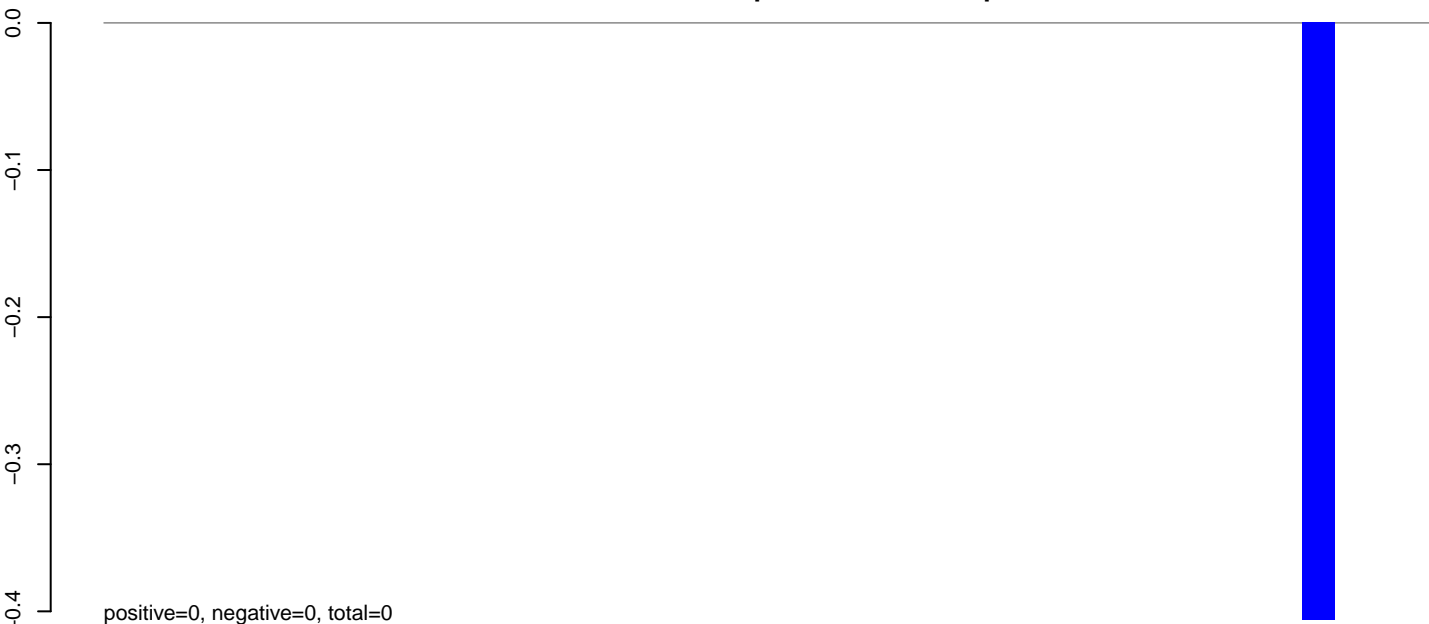
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



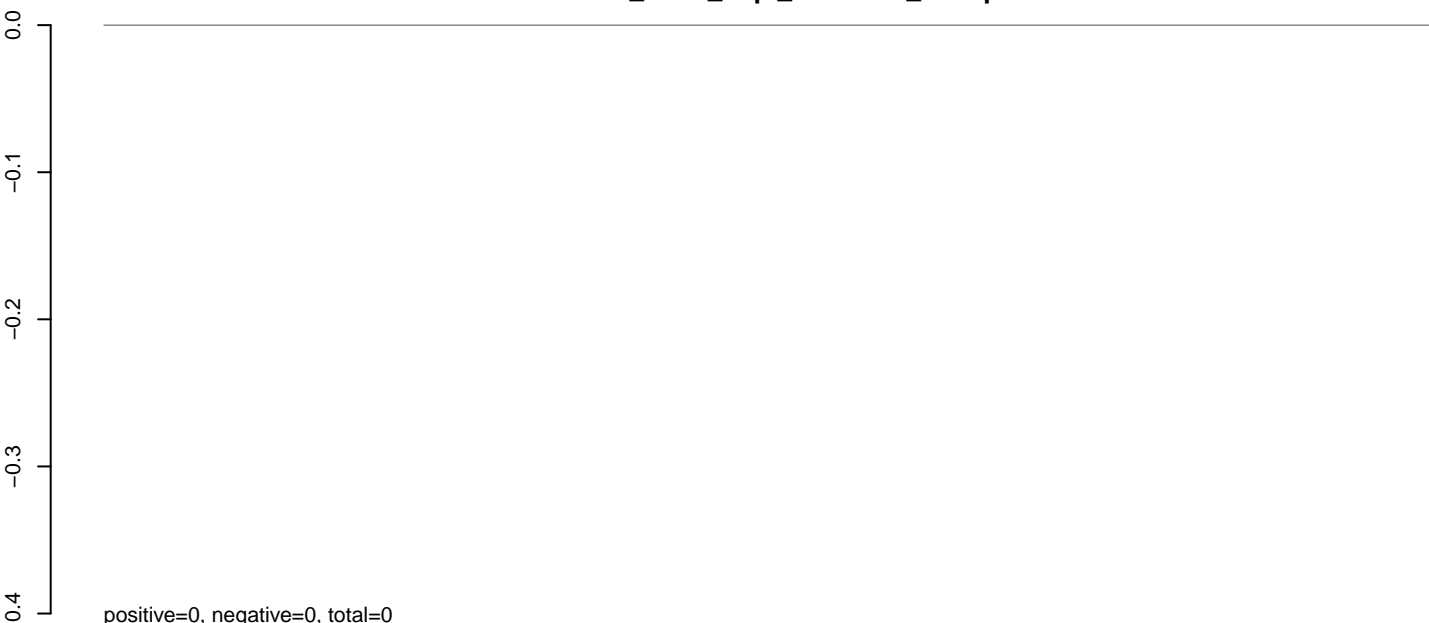
**AeAlbo\_C636\_2dpi\_SINV2.rep**



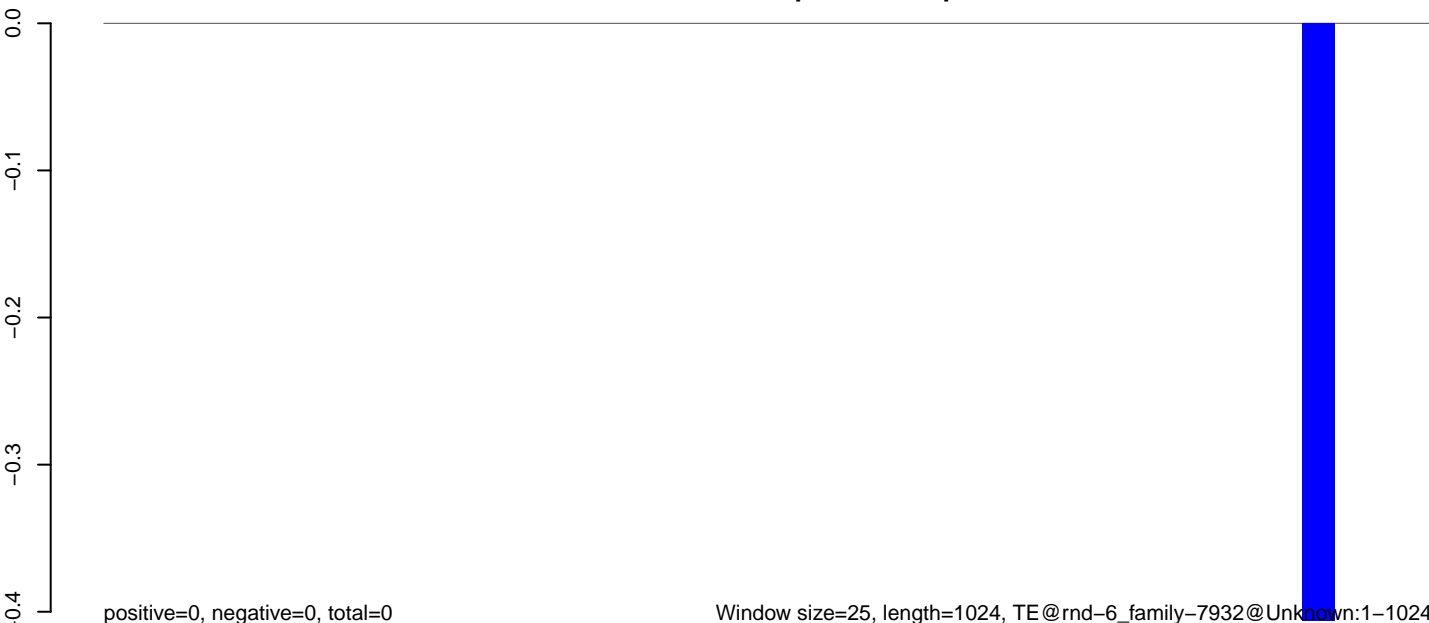
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

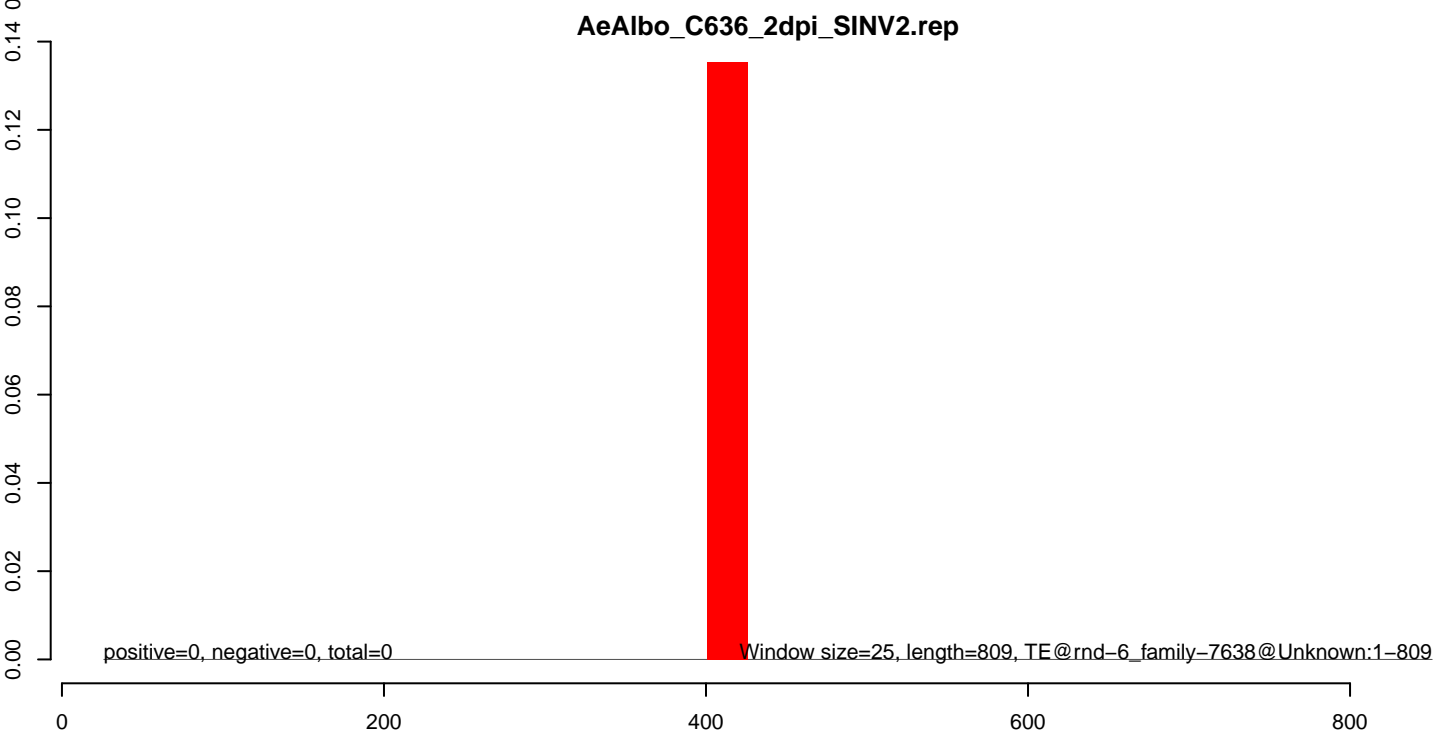
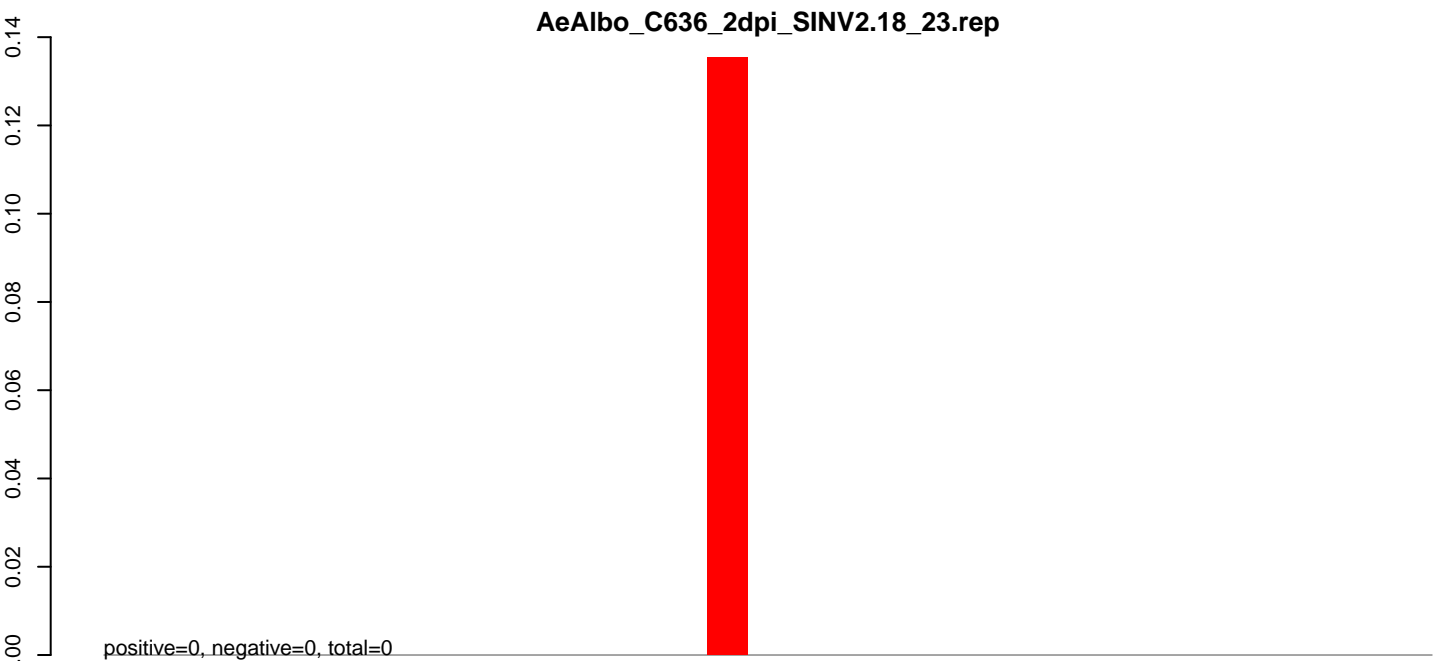


**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 200 400 600 800 1000





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

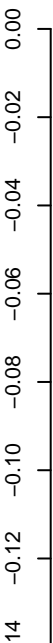
0.00  
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-0.12  
-0.14

positive=0, negative=0, total=0

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0 500 1000 1500 2000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



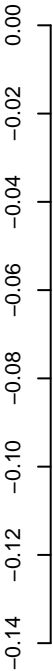
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

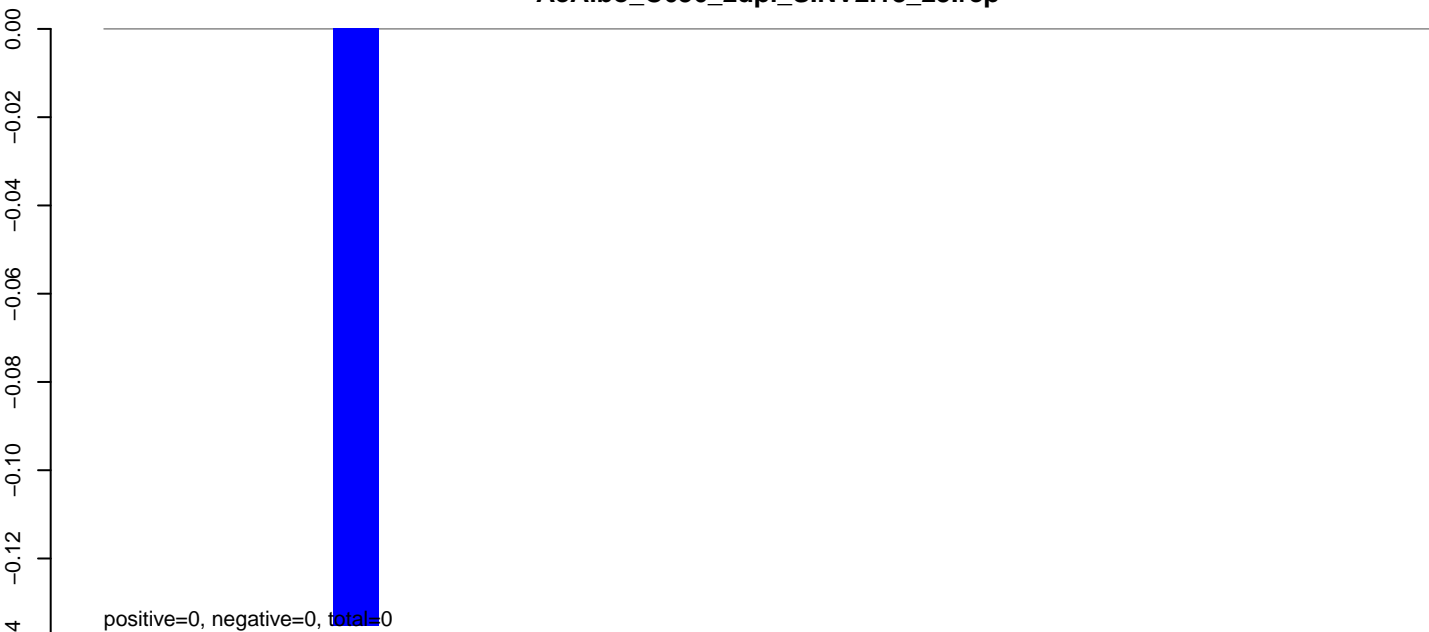


positive=0, negative=0, total=0

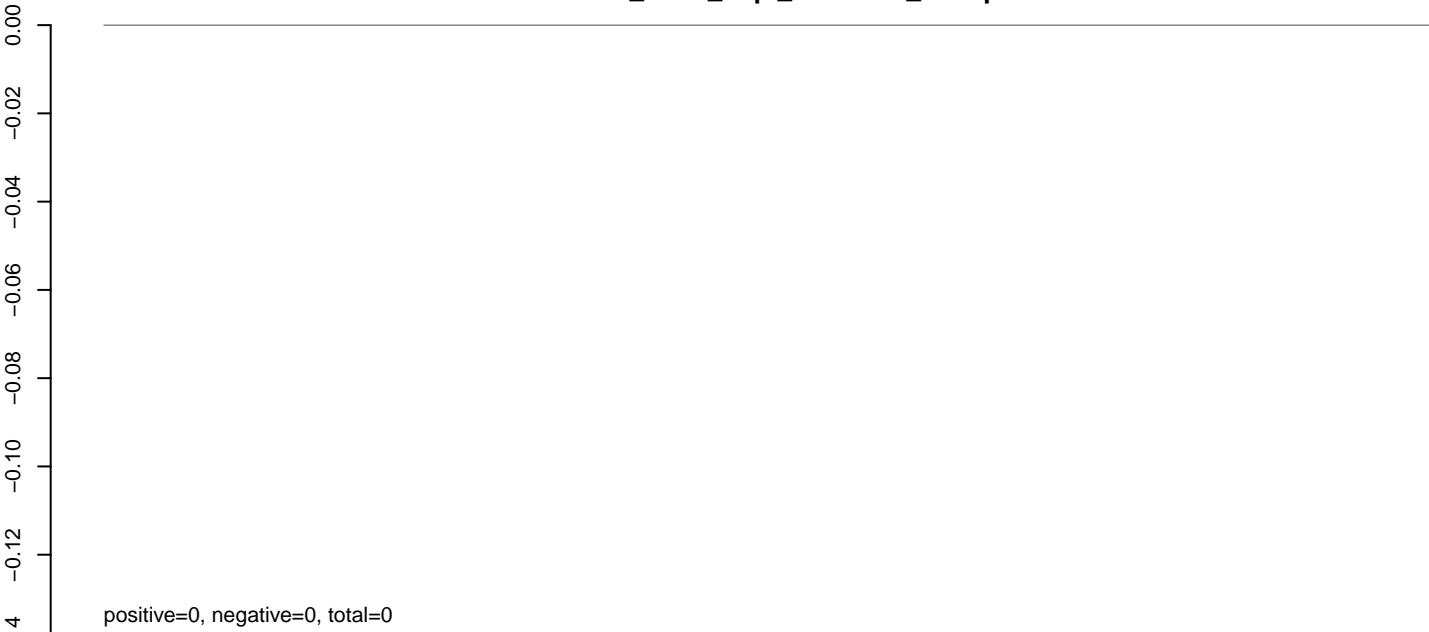
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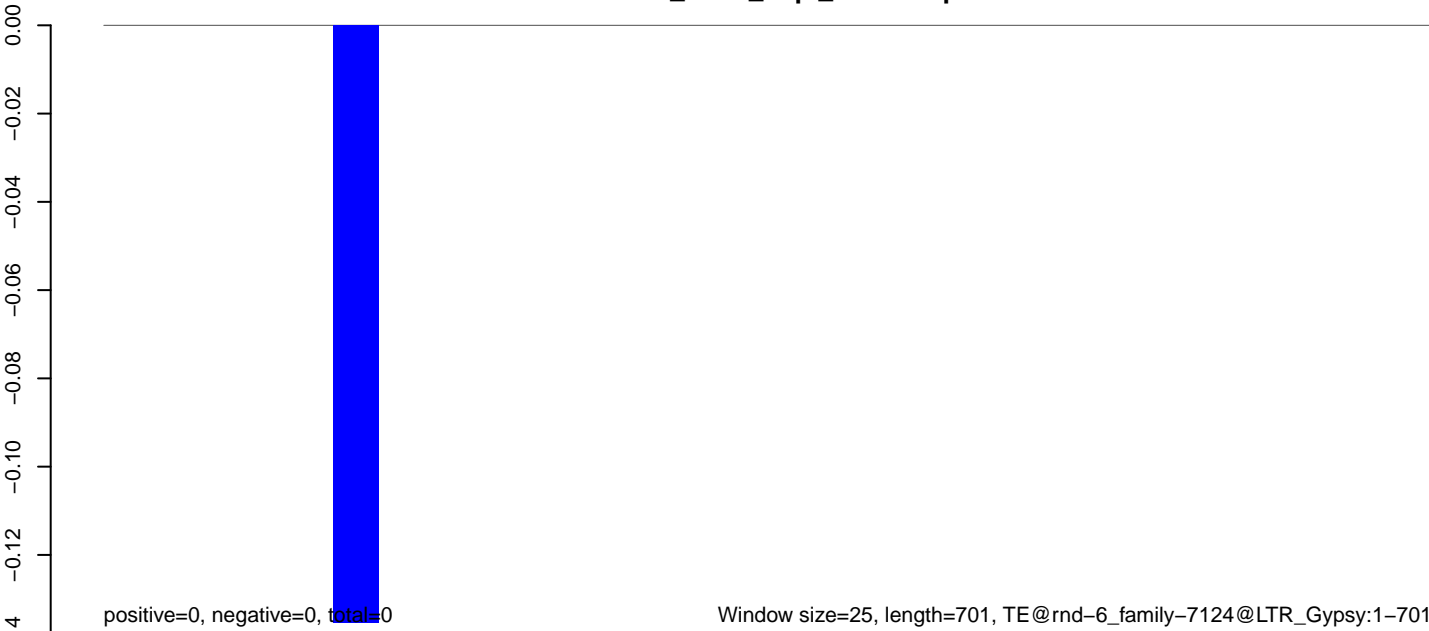
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



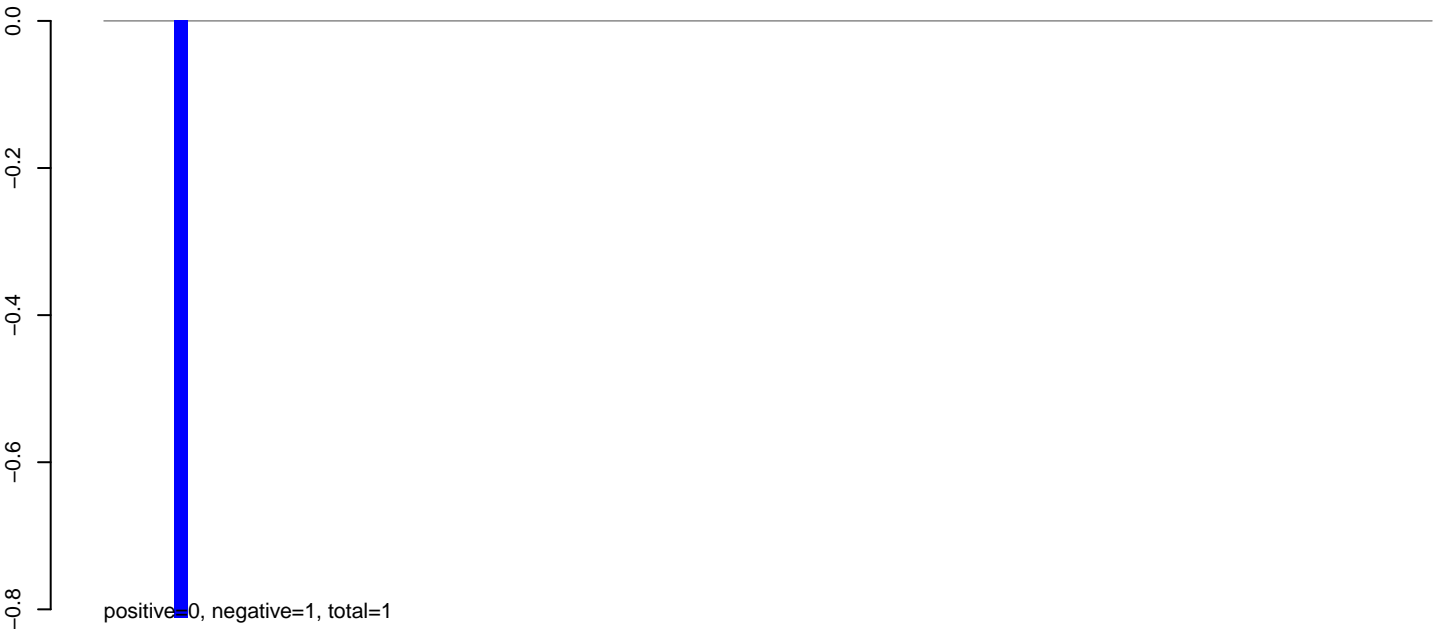
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



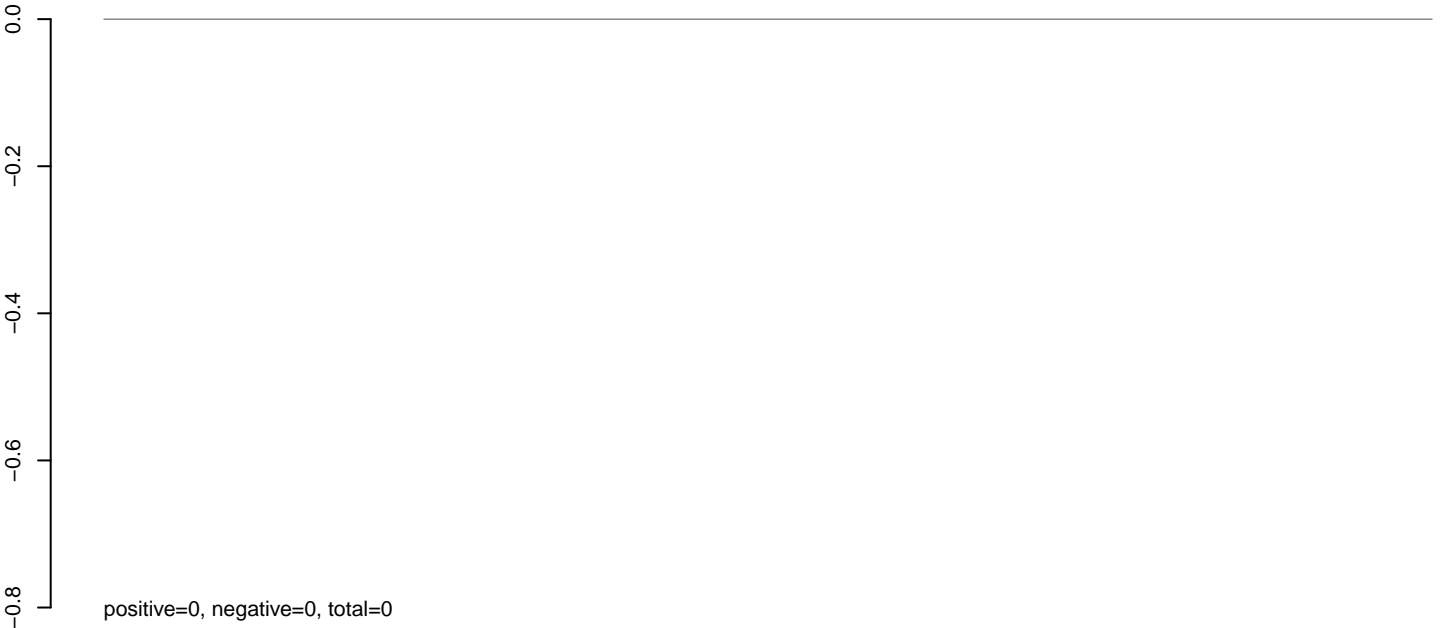
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



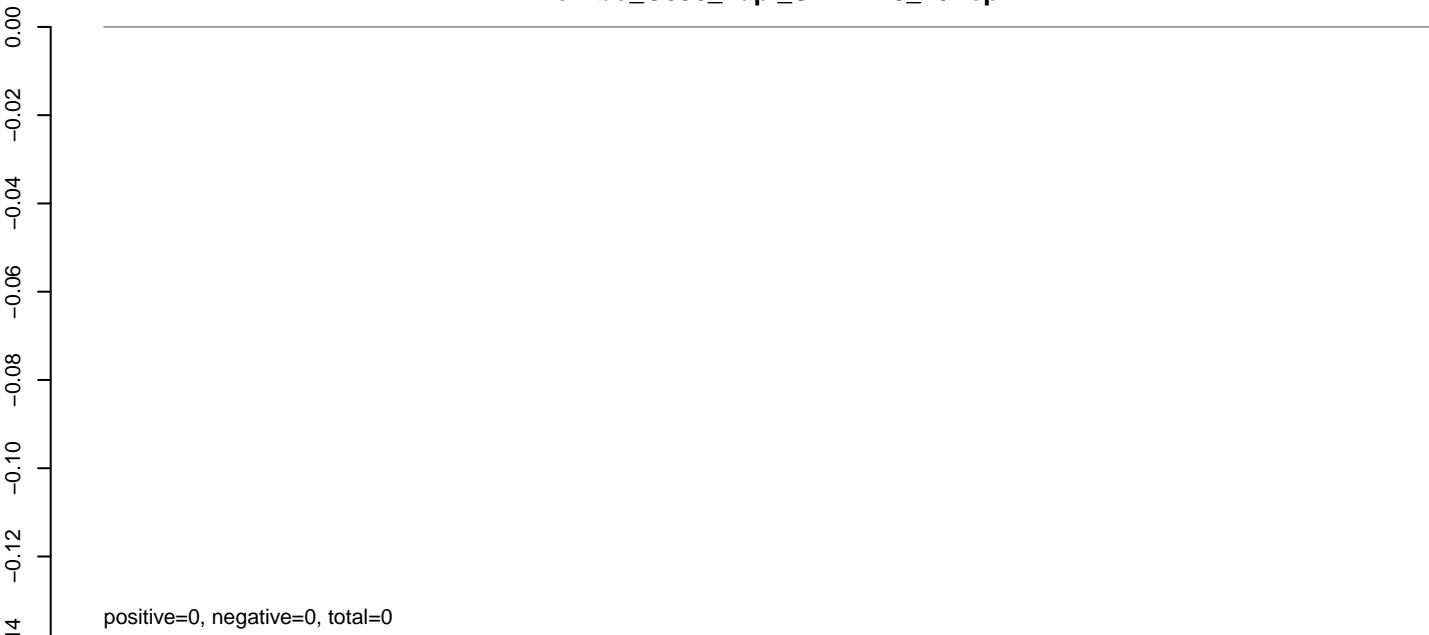
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



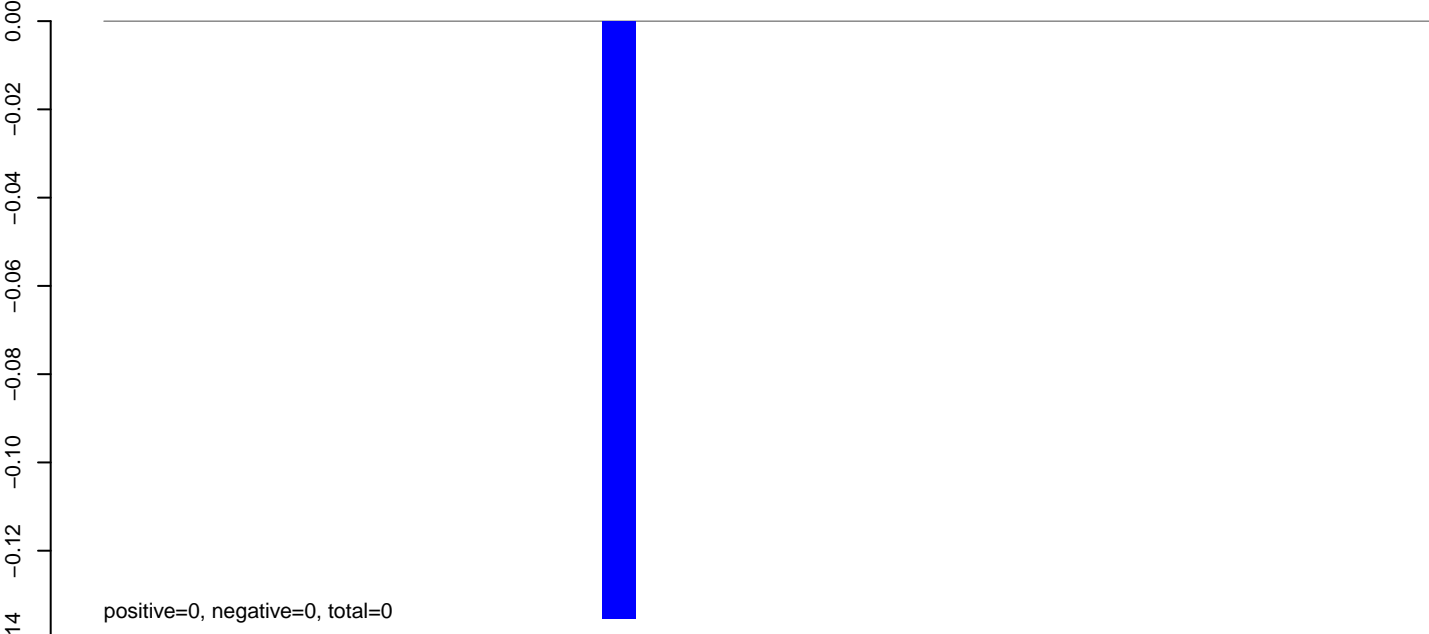
**AeAlbo\_C636\_2dpi\_SINV2.rep**



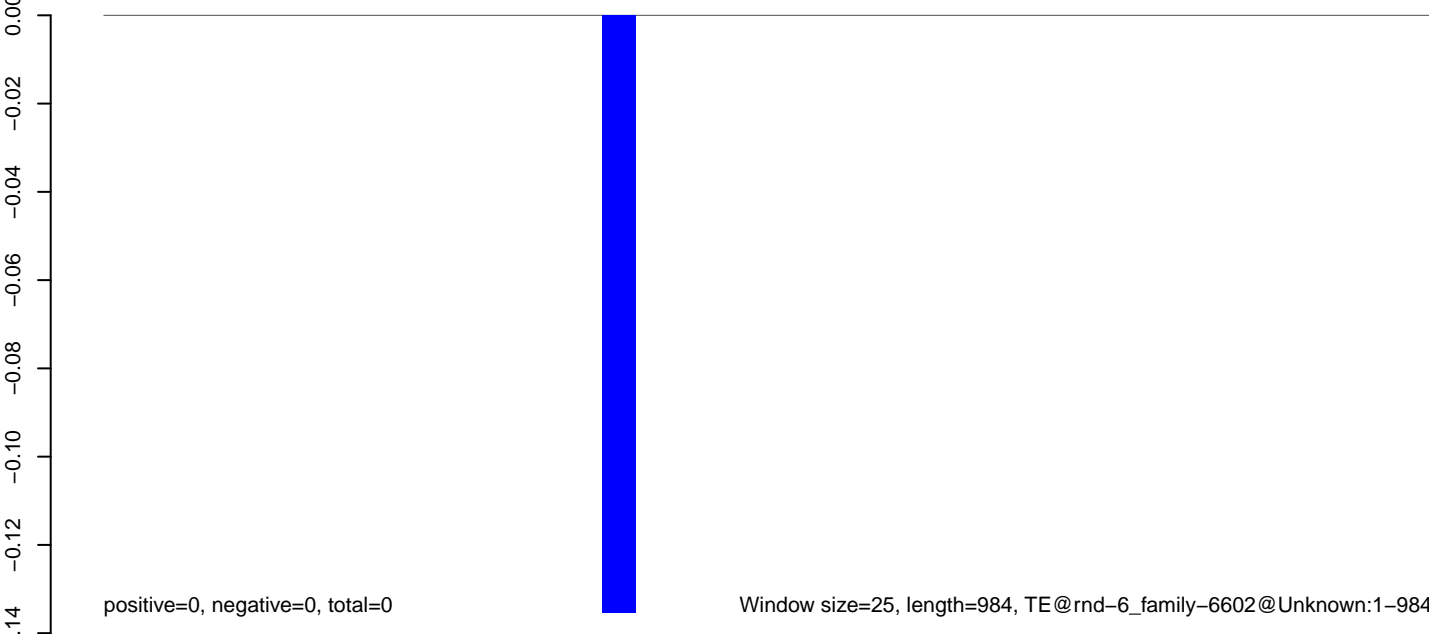
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

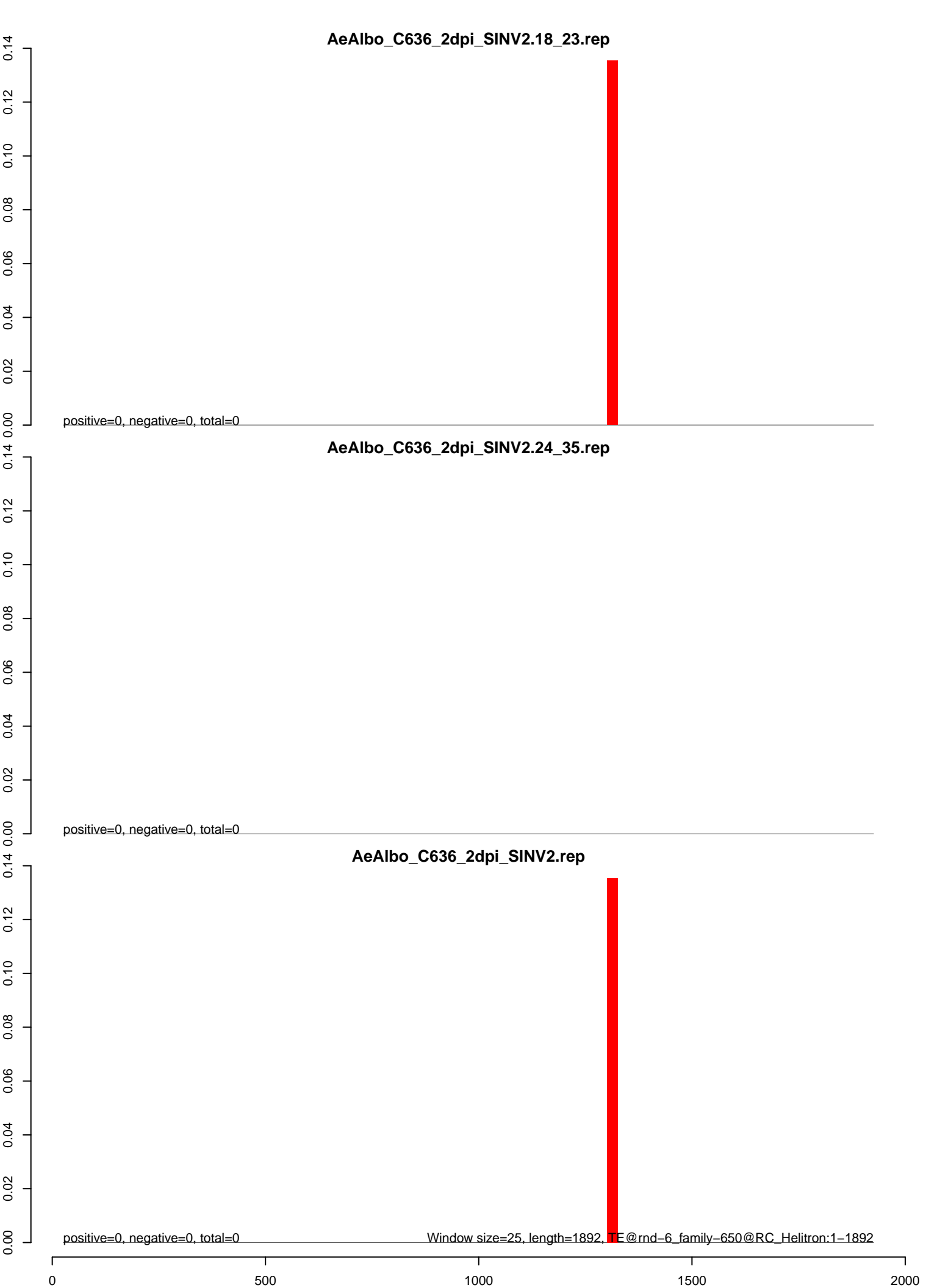


AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

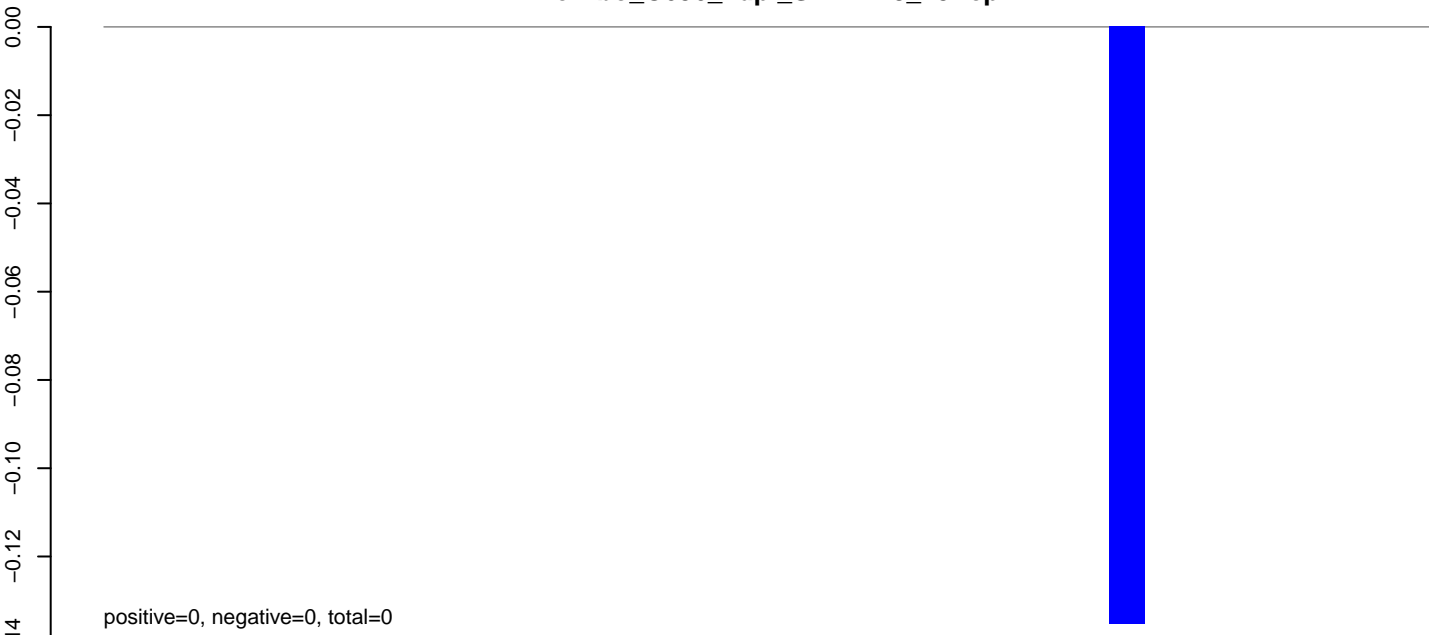


AeAlbo\_C636\_2dpi\_SINV2.rep

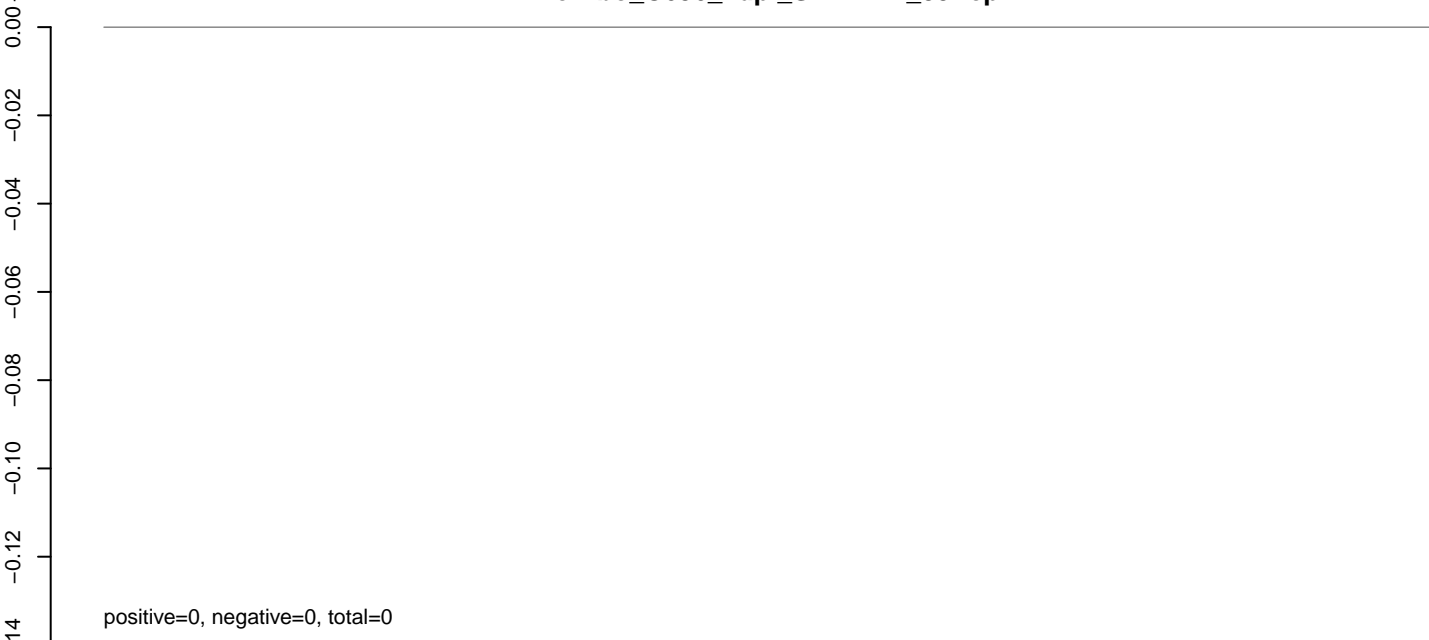




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

Window size=25, length=5241, TE@rnd-6\_family-5893@LINE\_I-Jockey:1-5241

0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0



**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0



Window size=25, length=676, TE@nd-6\_family-5738@LINE\_RTE-BovB:1-676

0 100 200 300 400 500 600 700

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

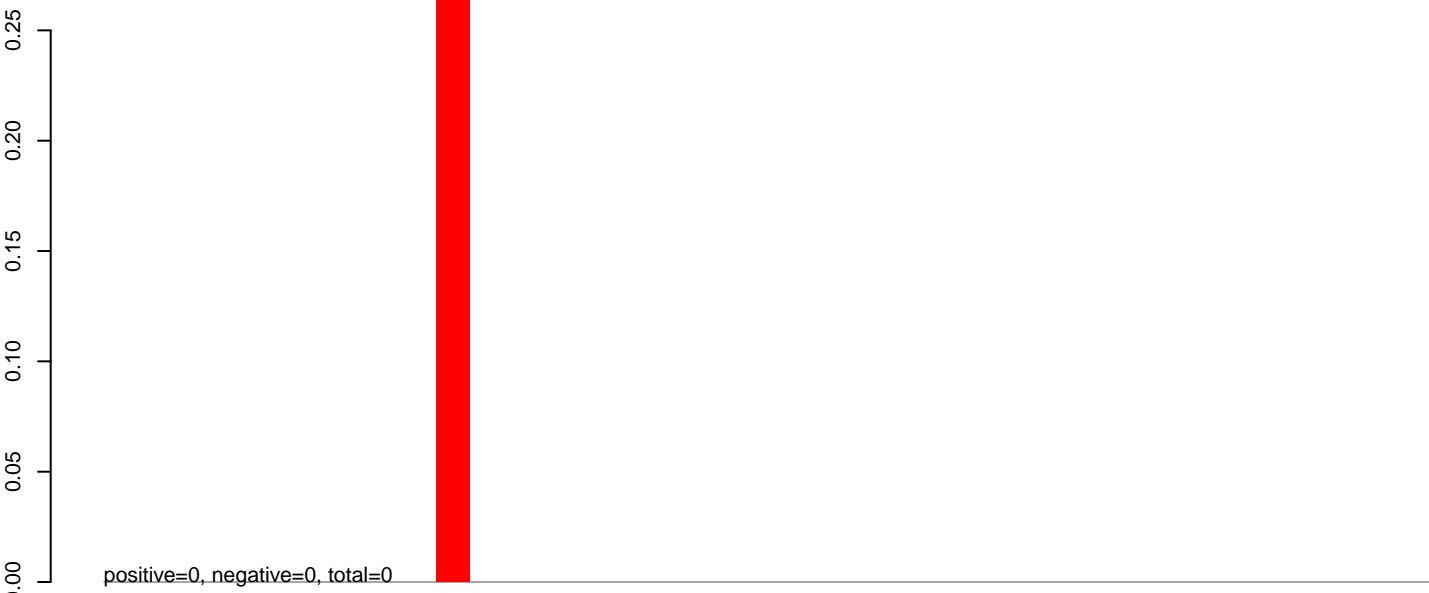
0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

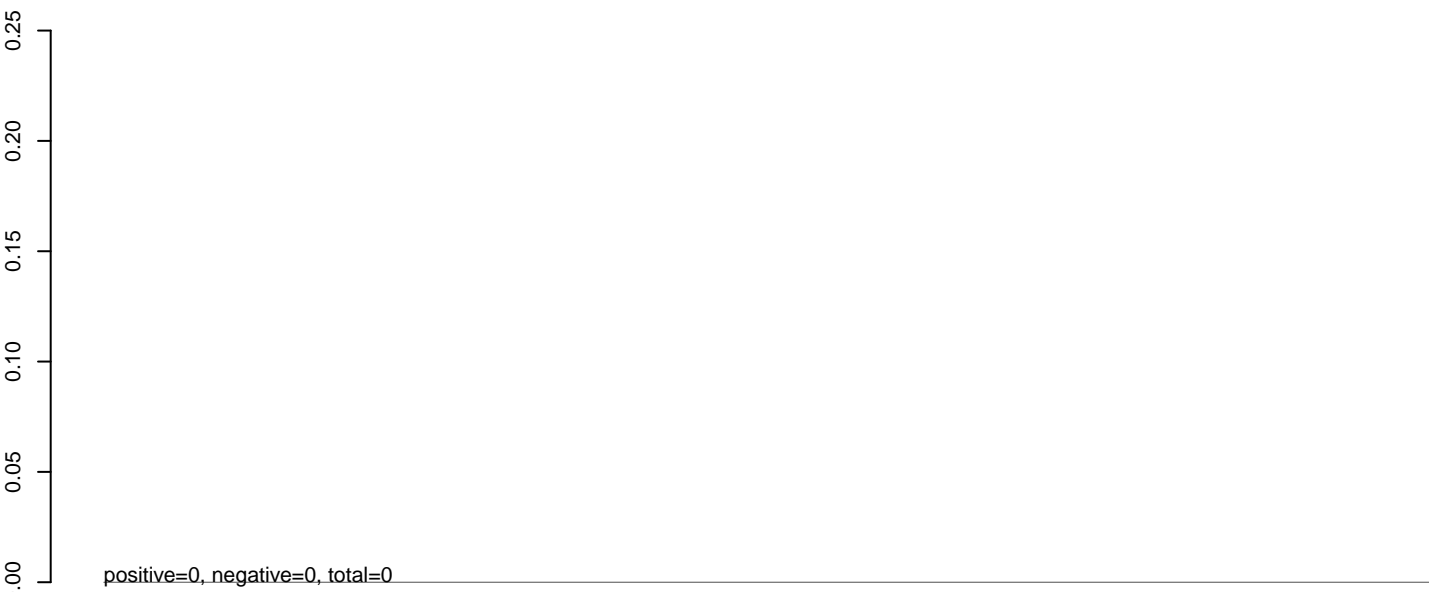
Window size=25, length=1071, TE@rnd=6\_family=5629@Unknown:1-1071

0 200 400 600 800 1000

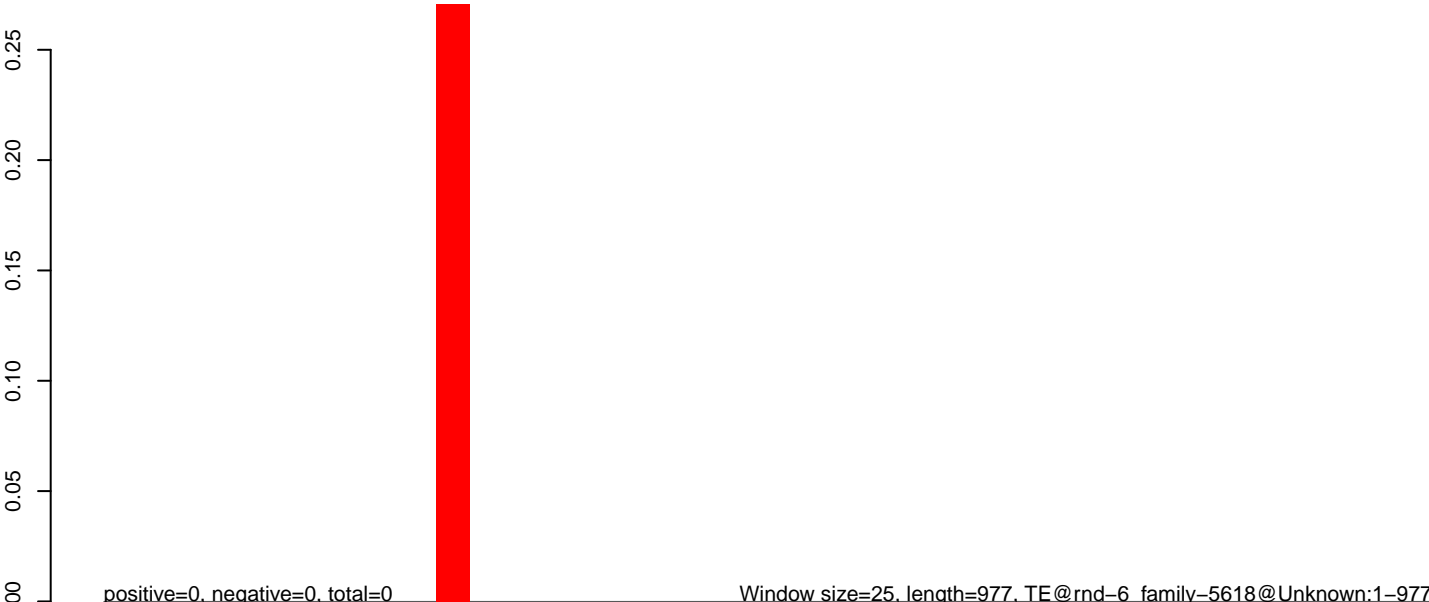
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



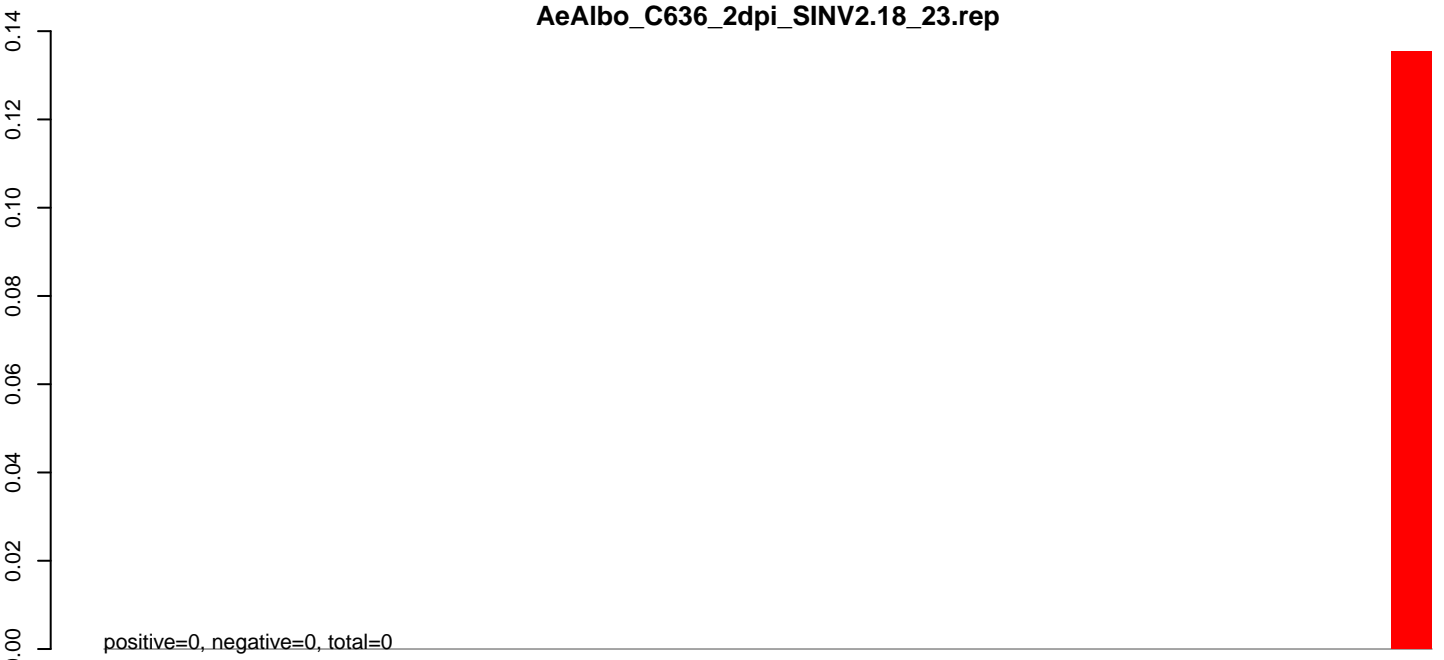
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



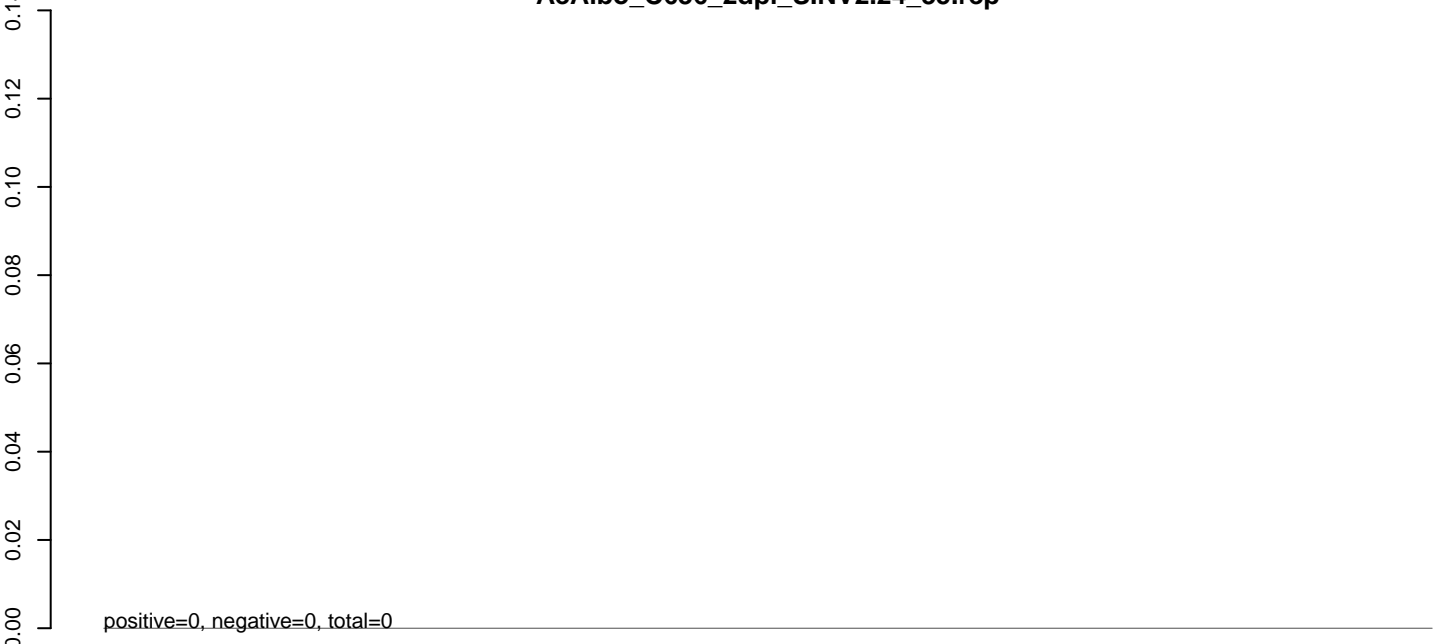
**AeAlbo\_C636\_2dpi\_SINV2.rep**



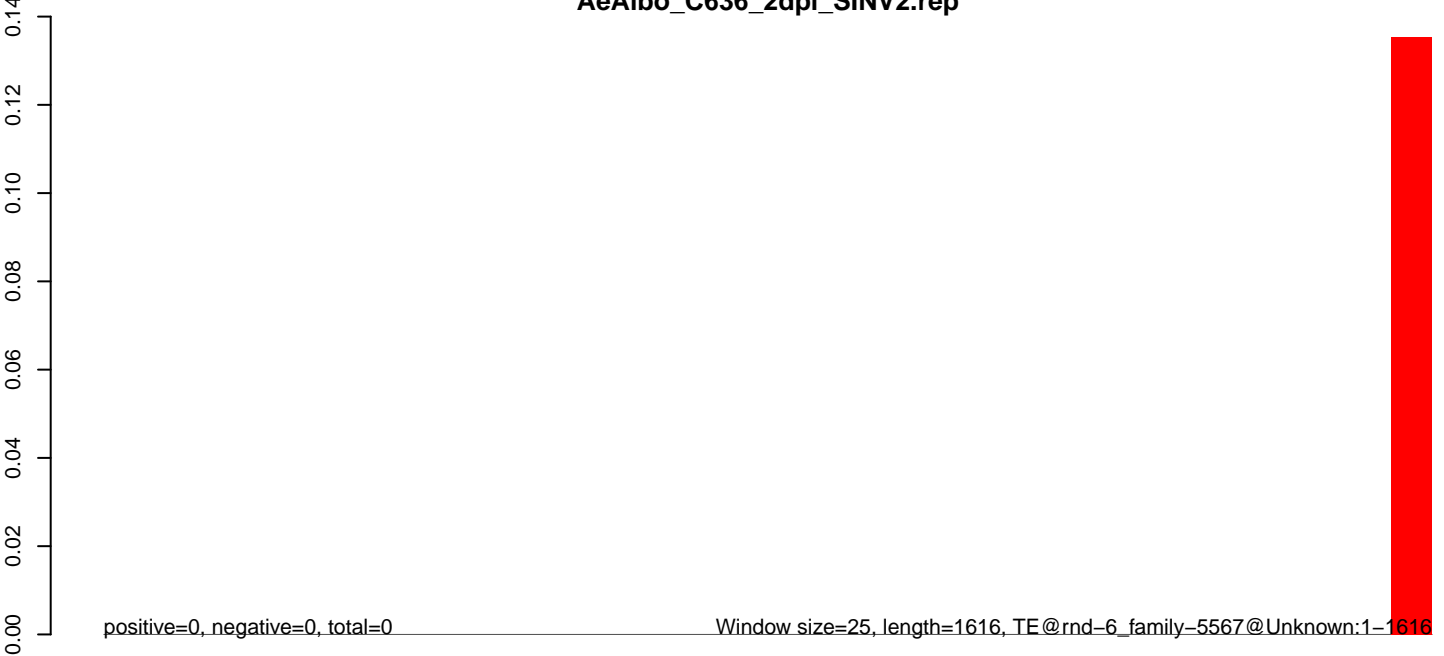
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



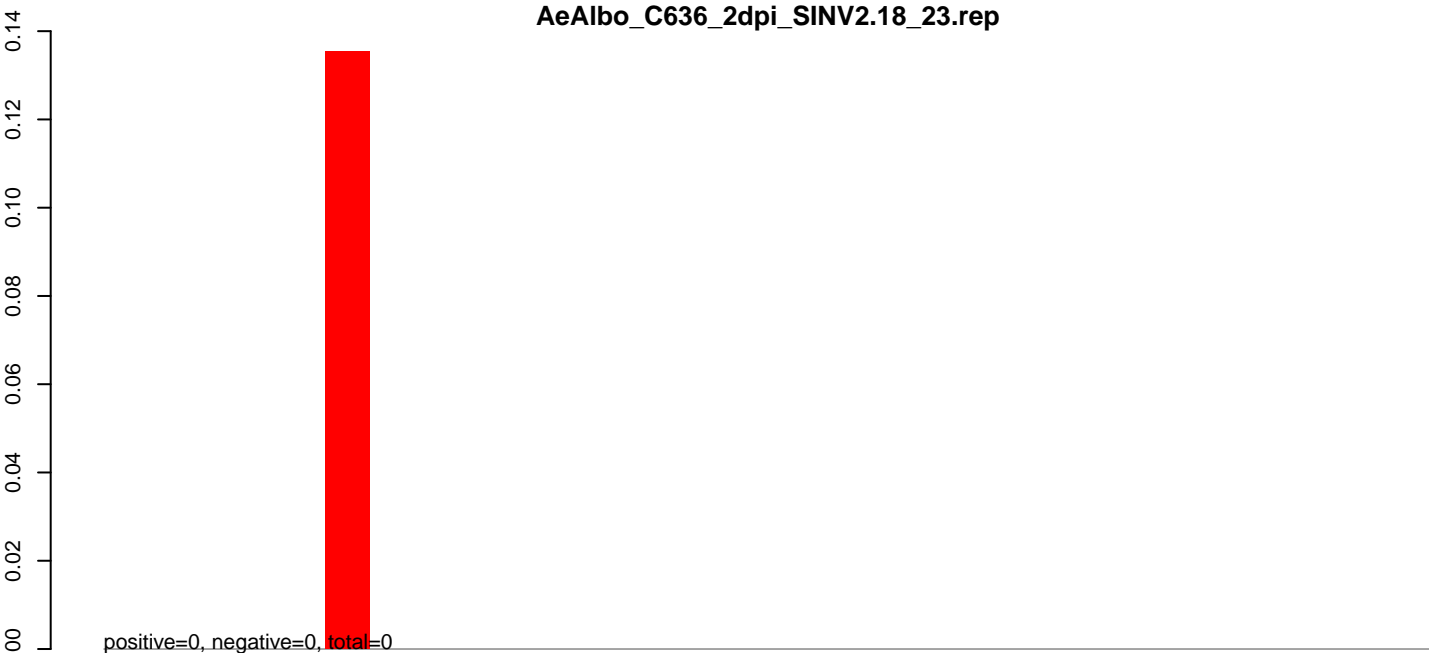
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



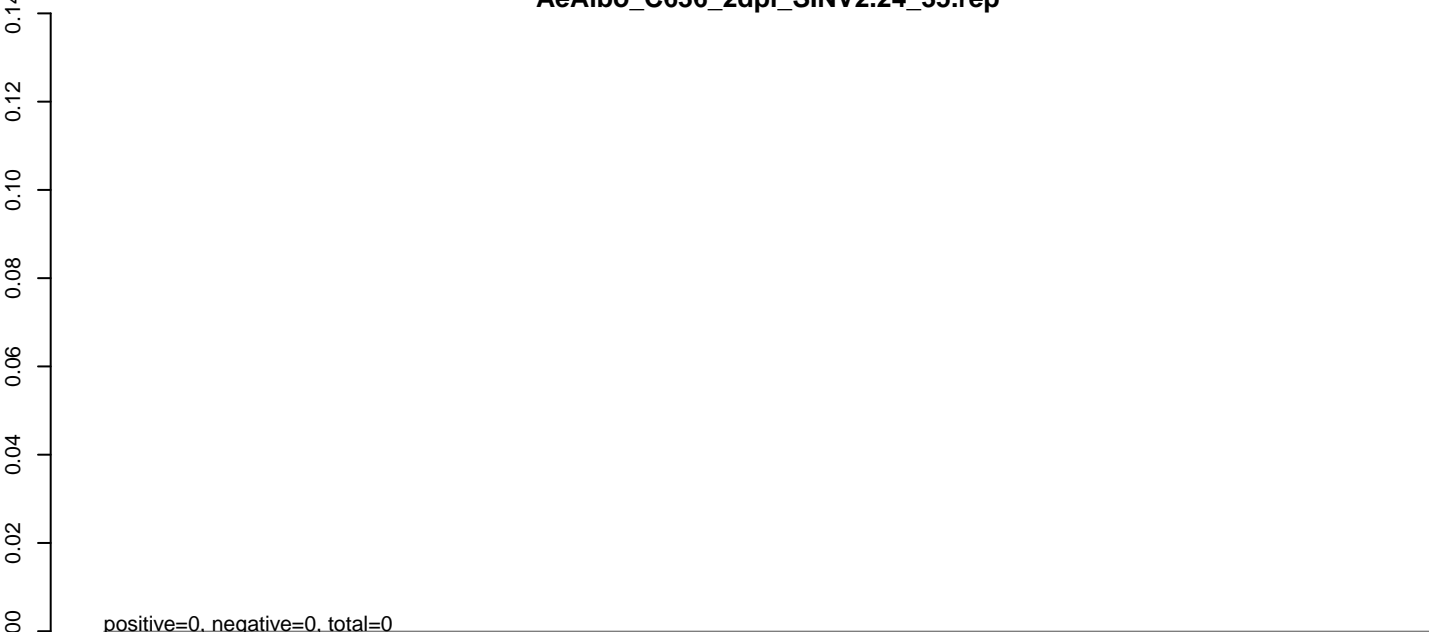
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



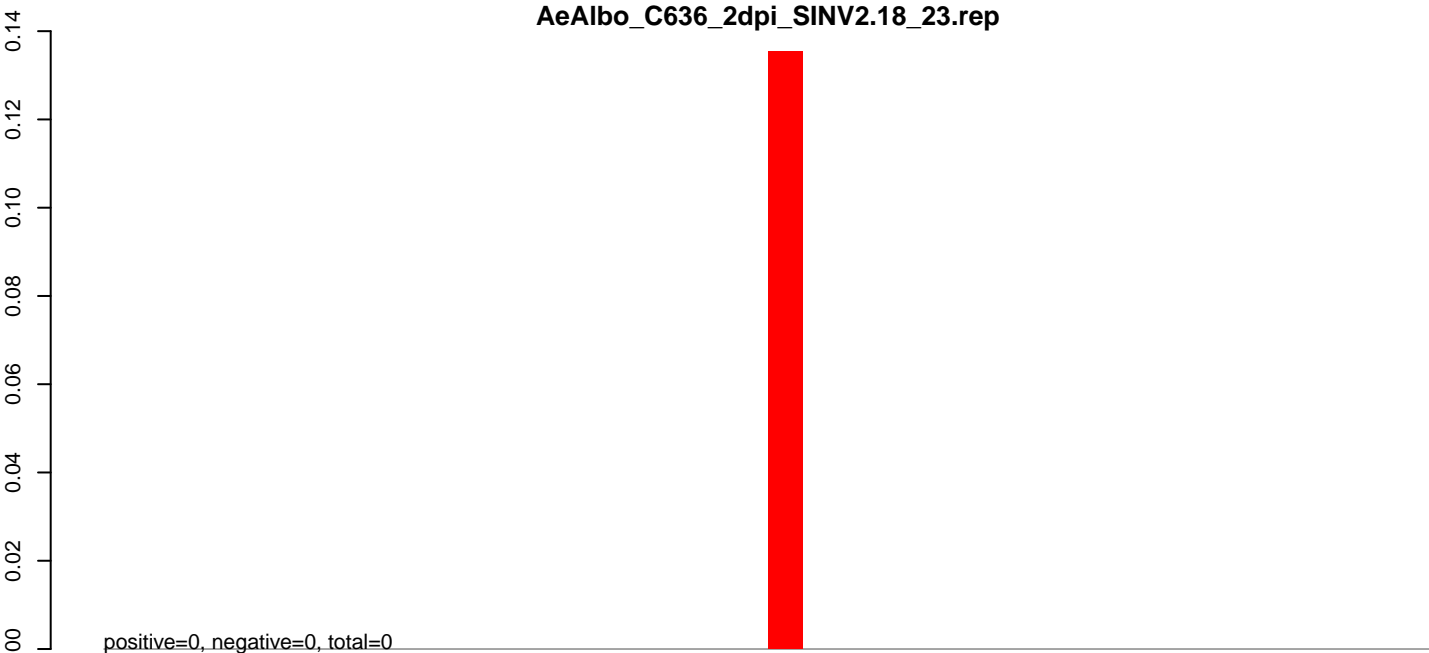
**AeAlbo\_C636\_2dpi\_SINV2.rep**



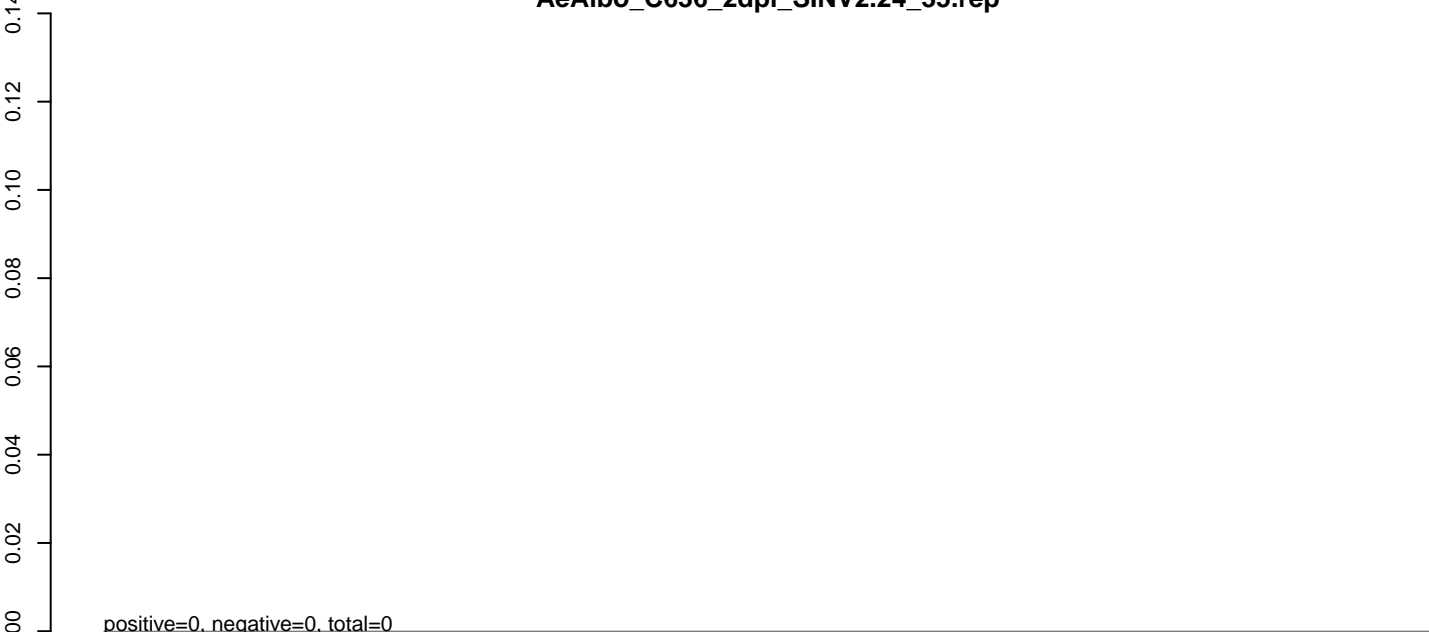
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0 200 400 600 800

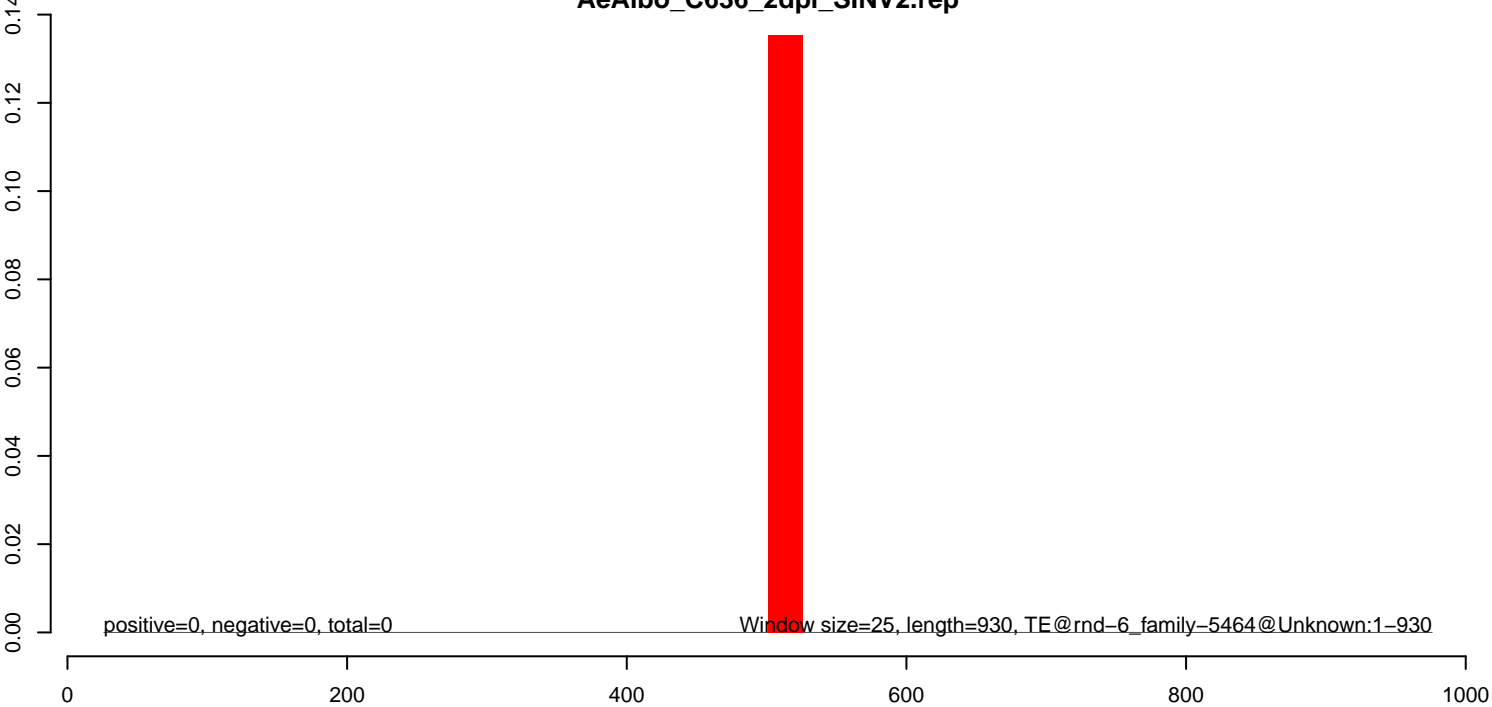
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

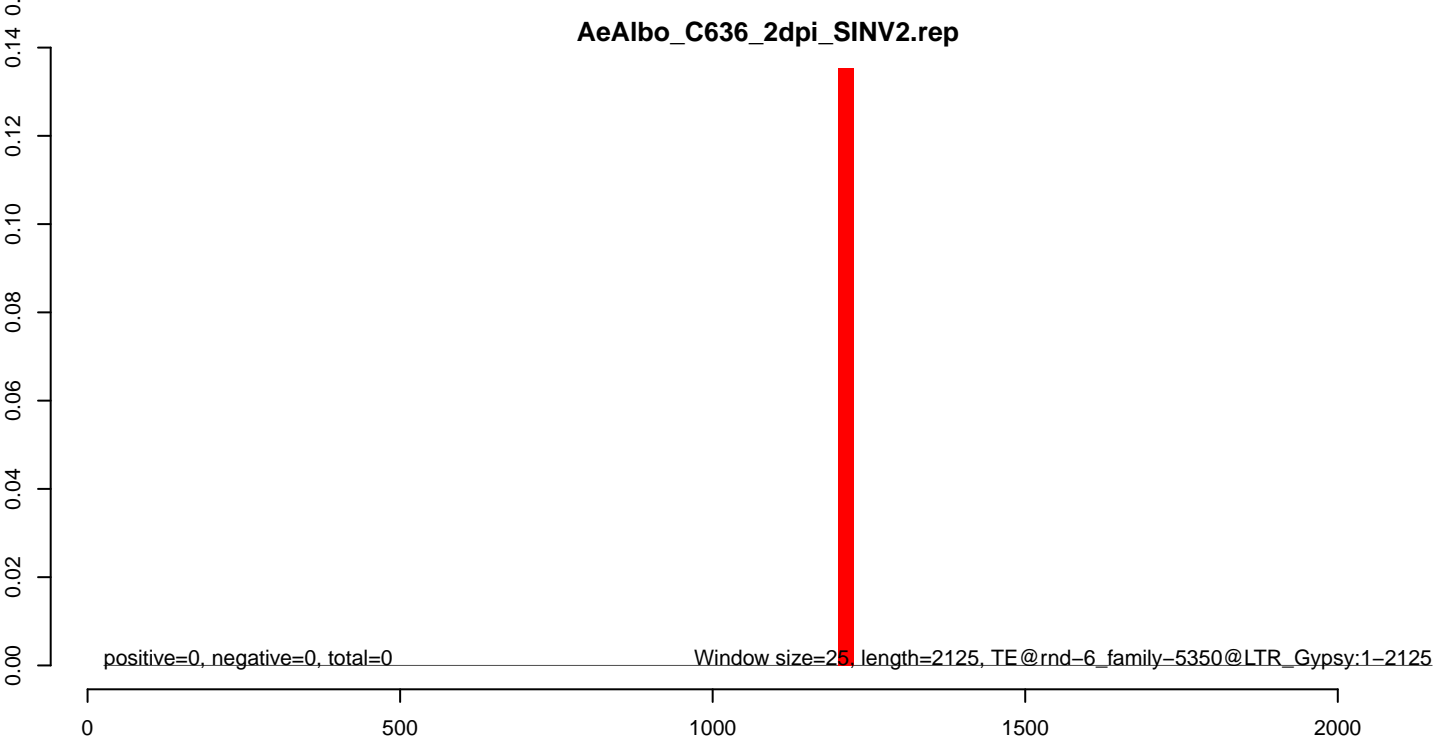
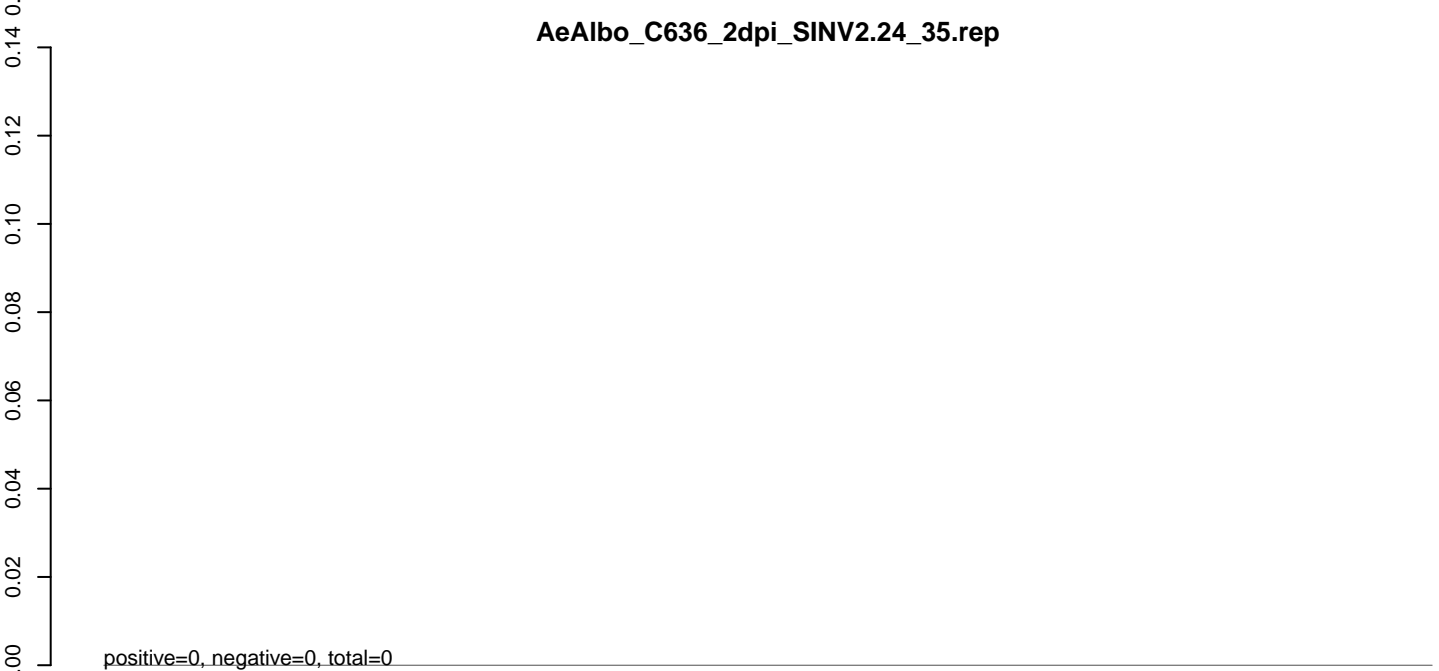
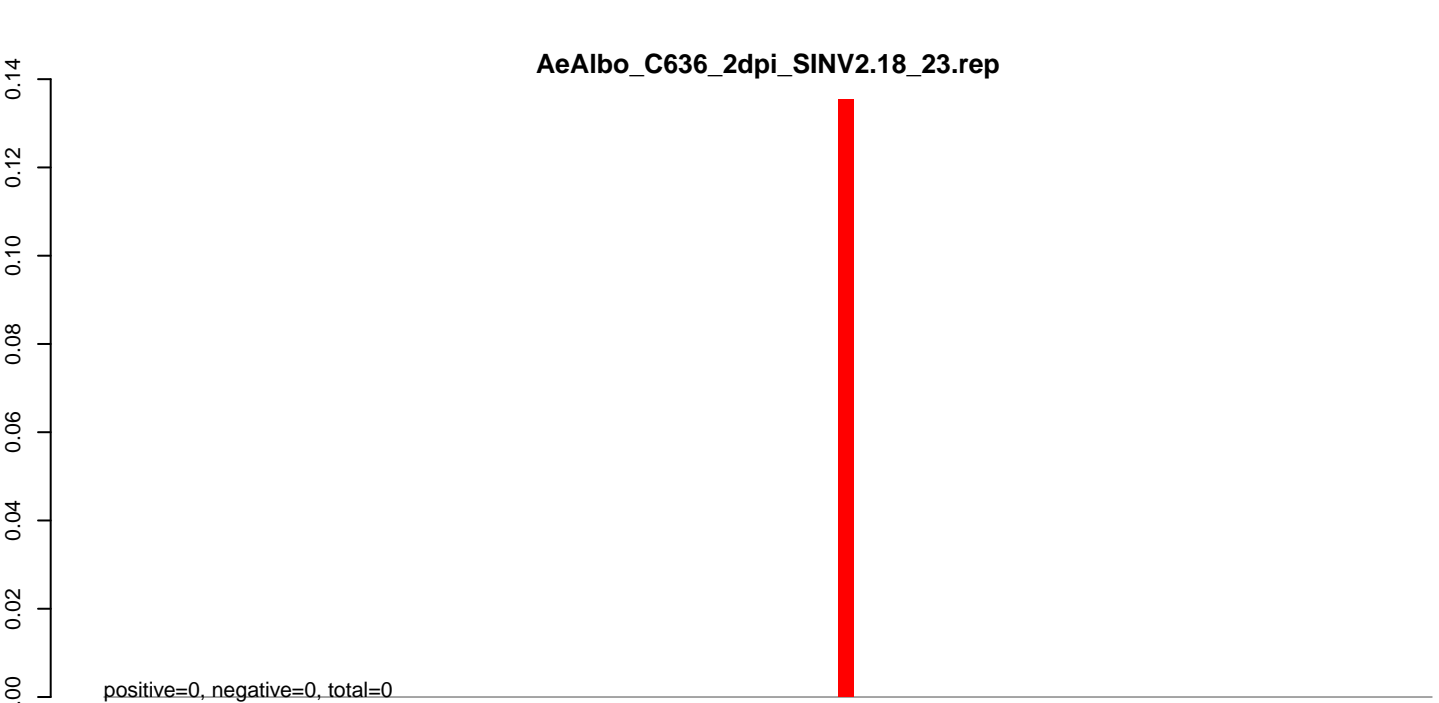
positive=0, negative=0, total=0

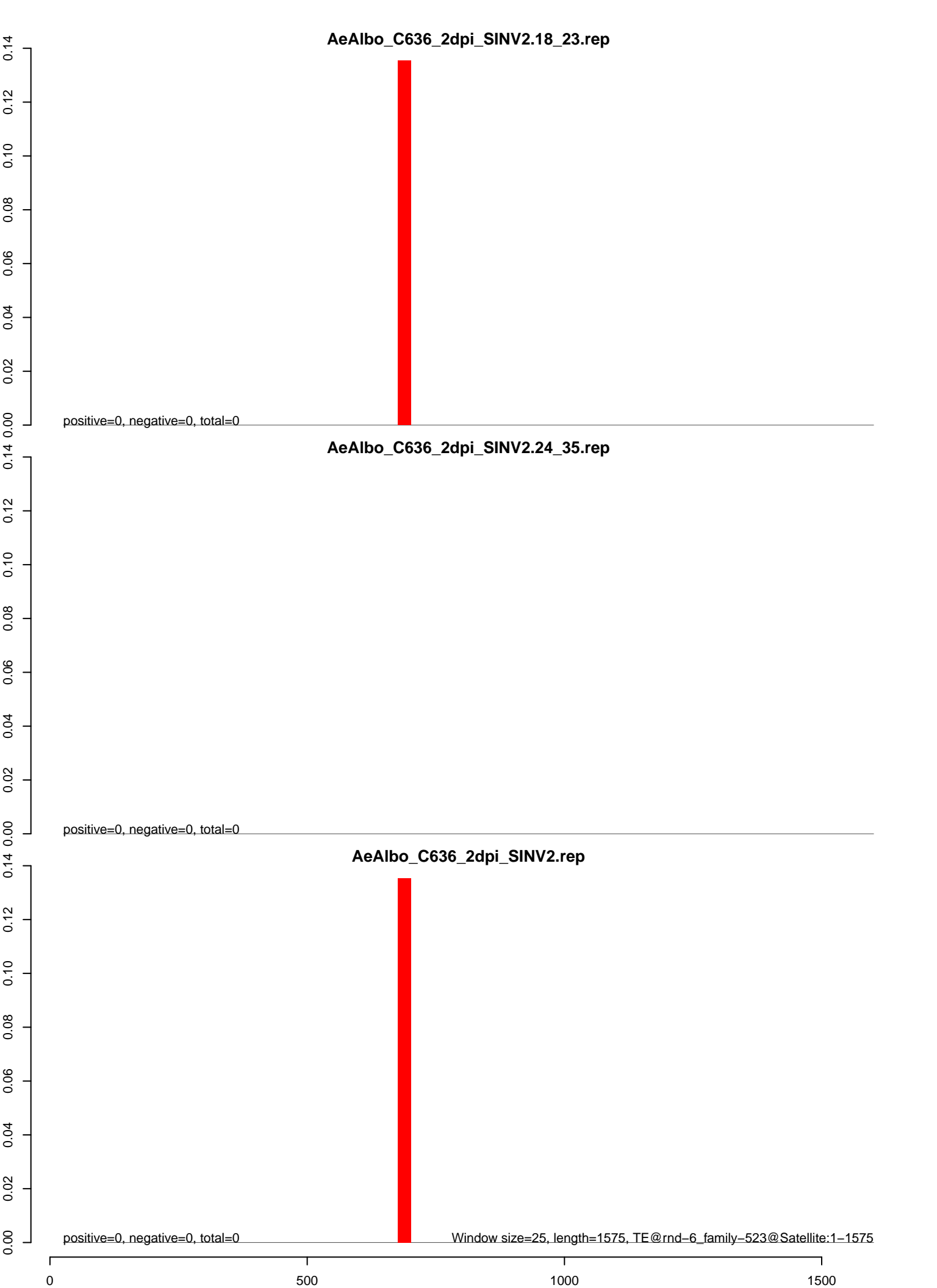
Window size=25, length=829, TE@rnd-6\_family-5456@Unknown:1-829

0 200 400 600 800









AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

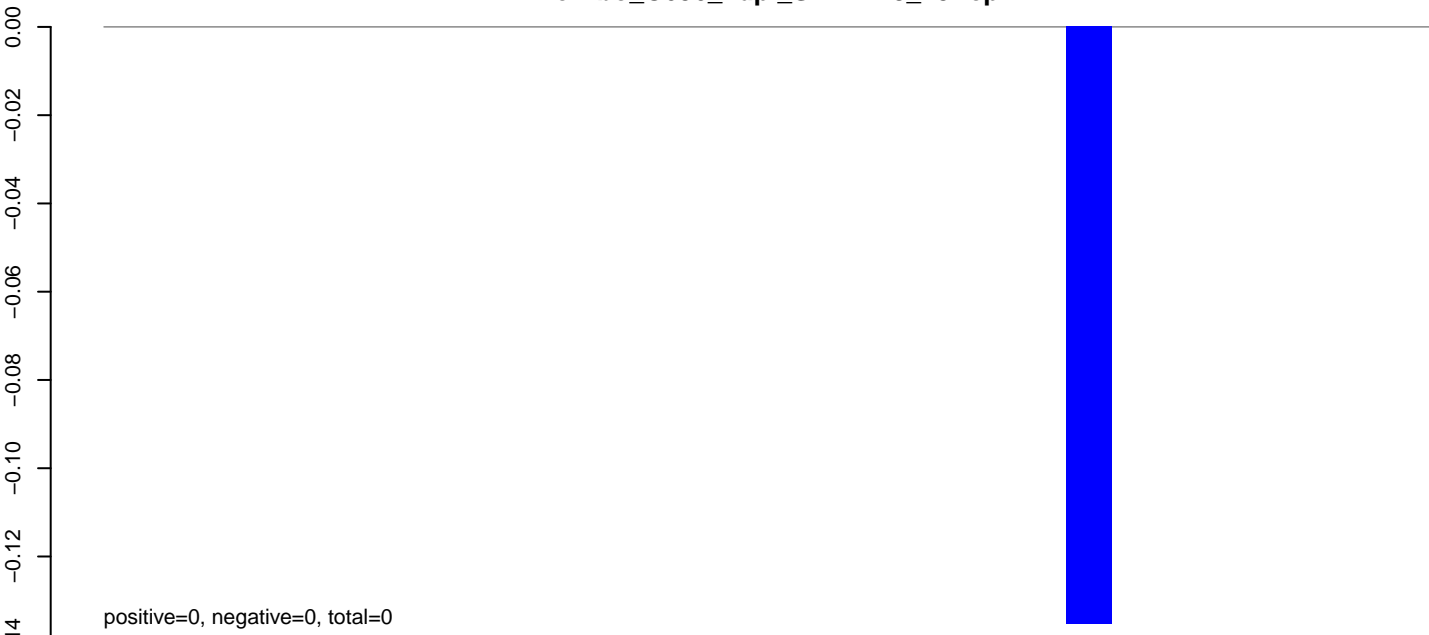
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

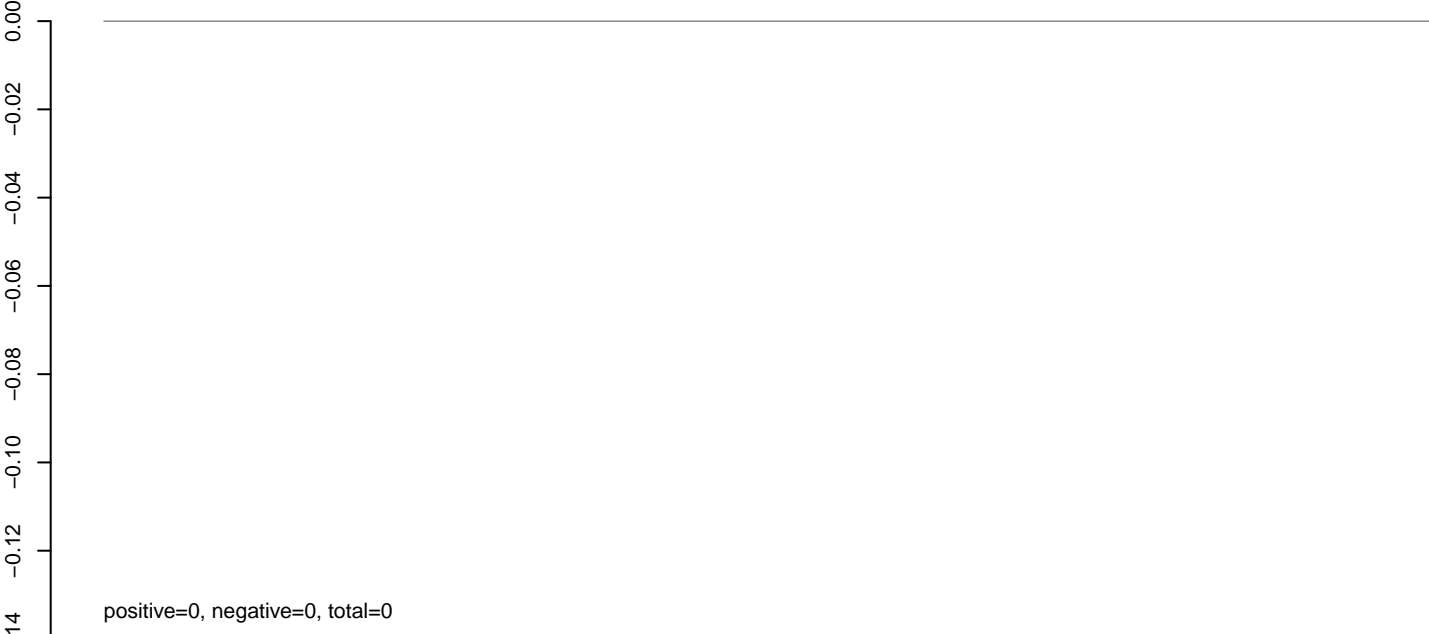
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0 200 400 600 800 1000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

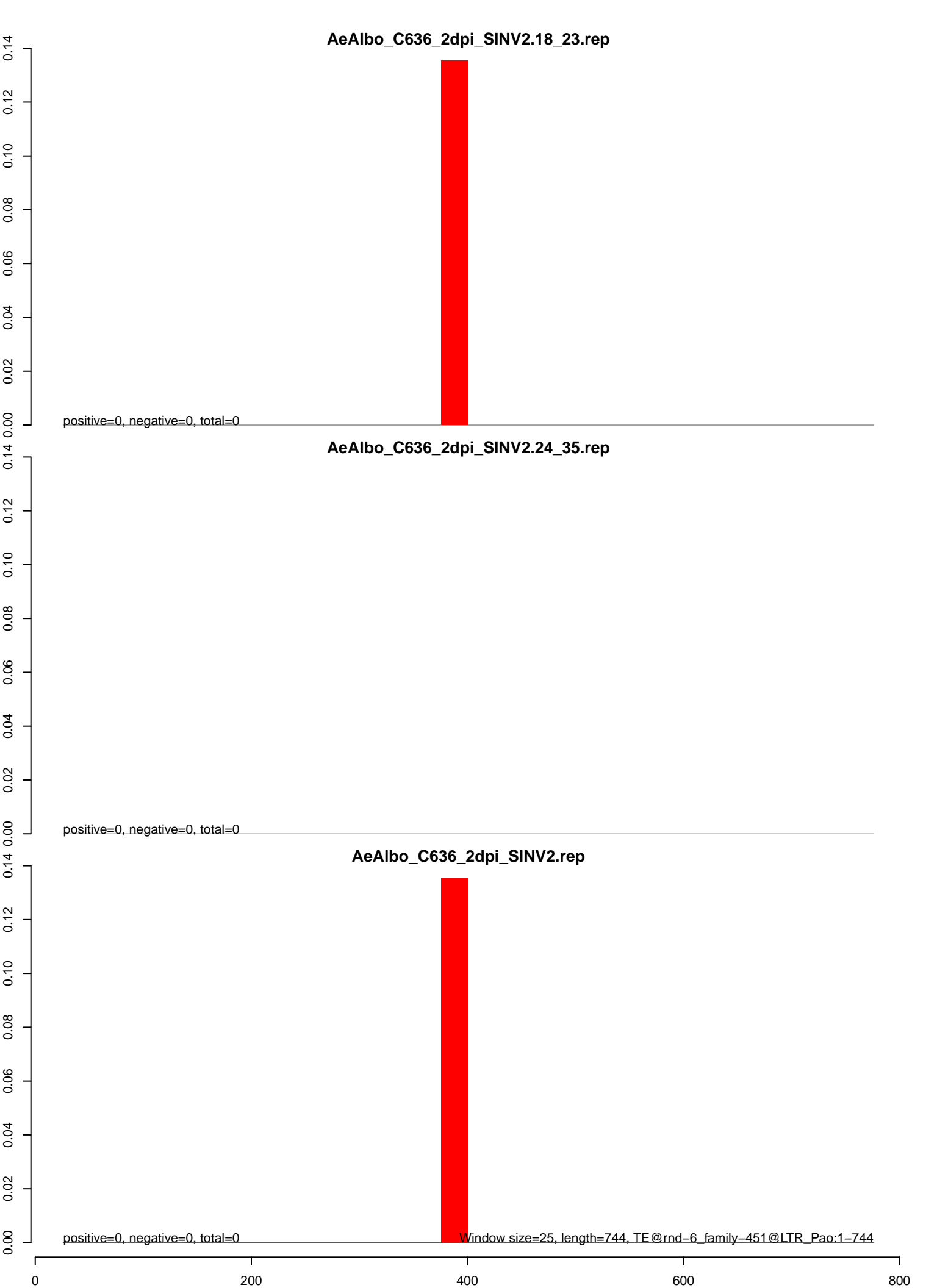


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

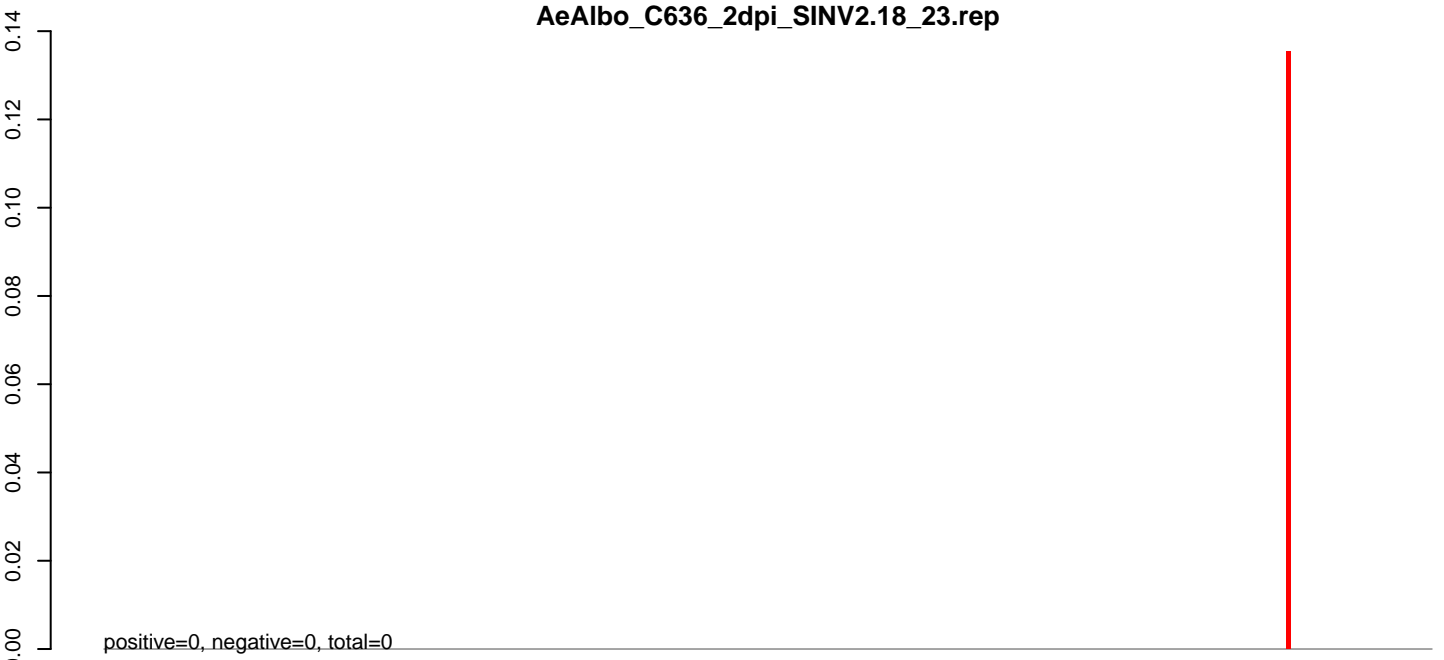
0.00  
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-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

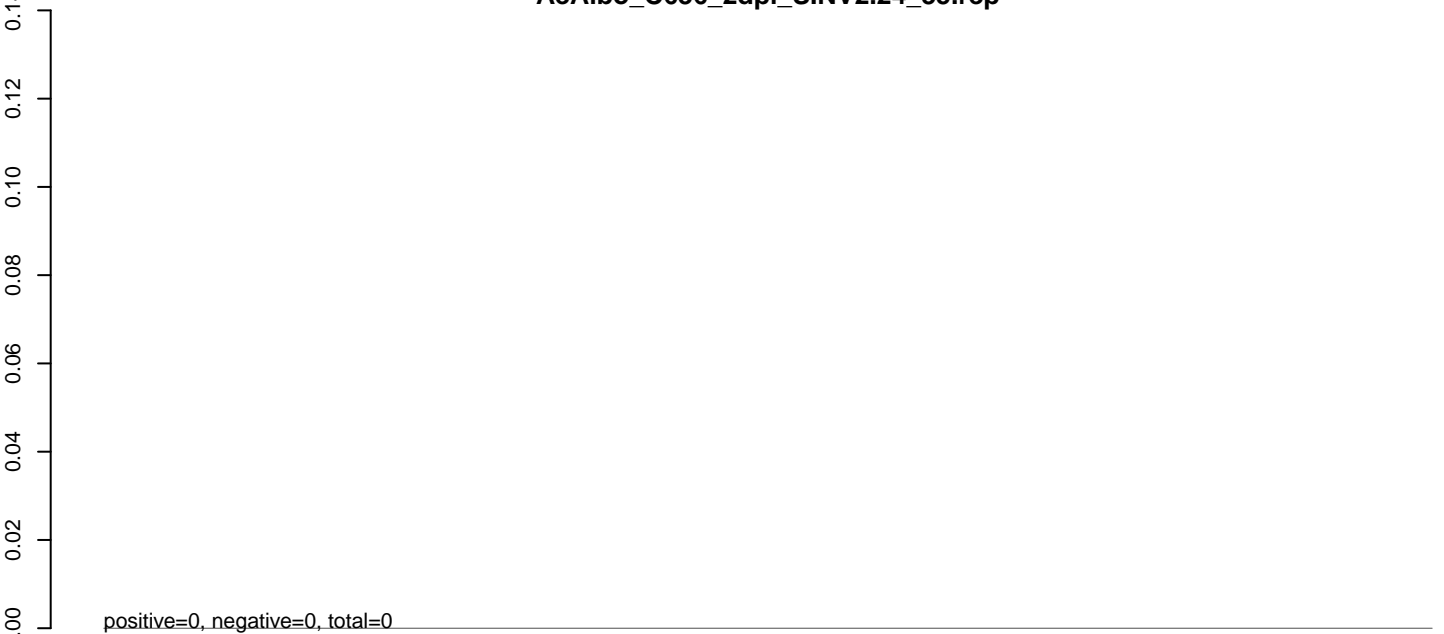
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0 200 400 600

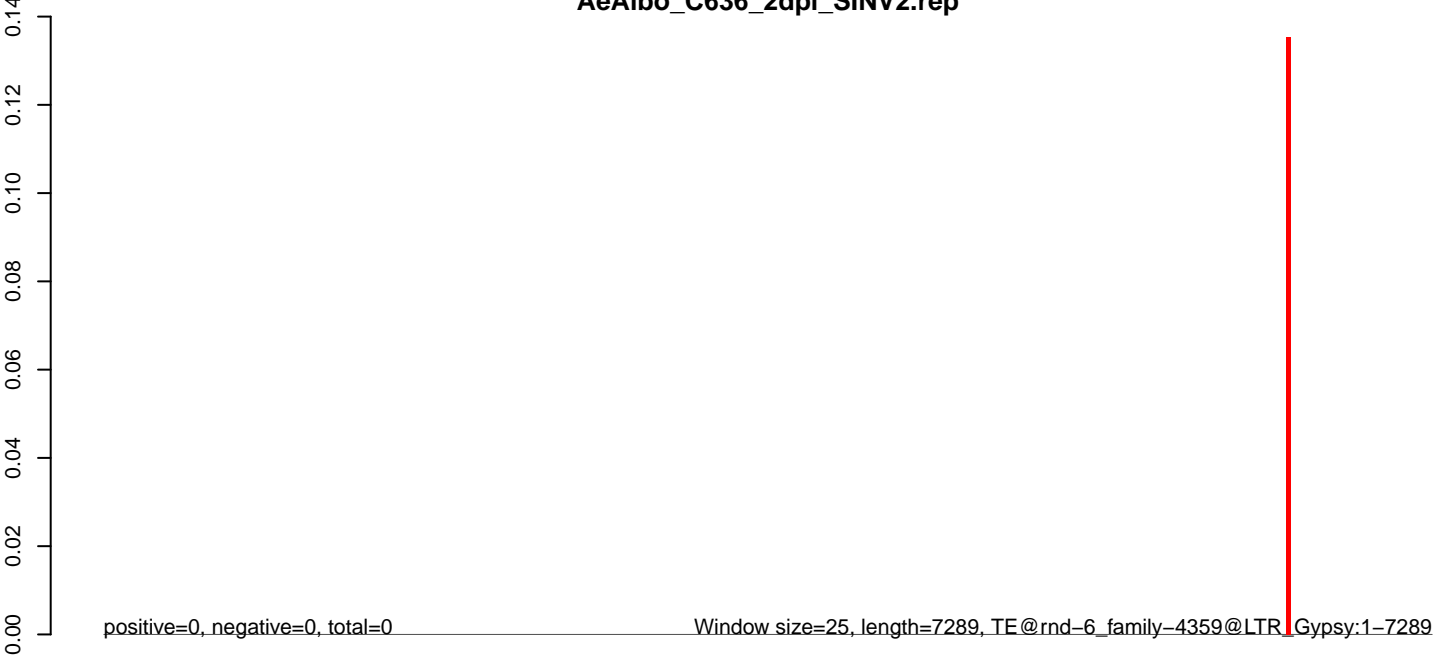
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

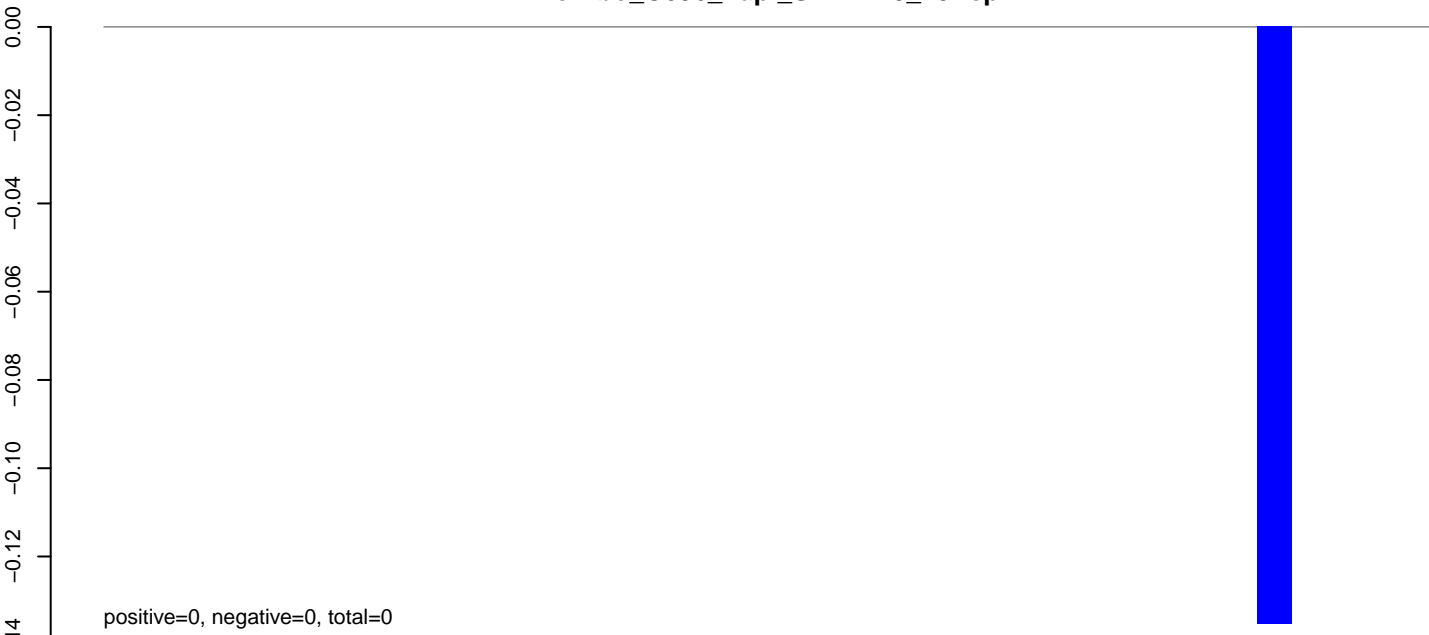


**AeAlbo\_C636\_2dpi\_SINV2.rep**

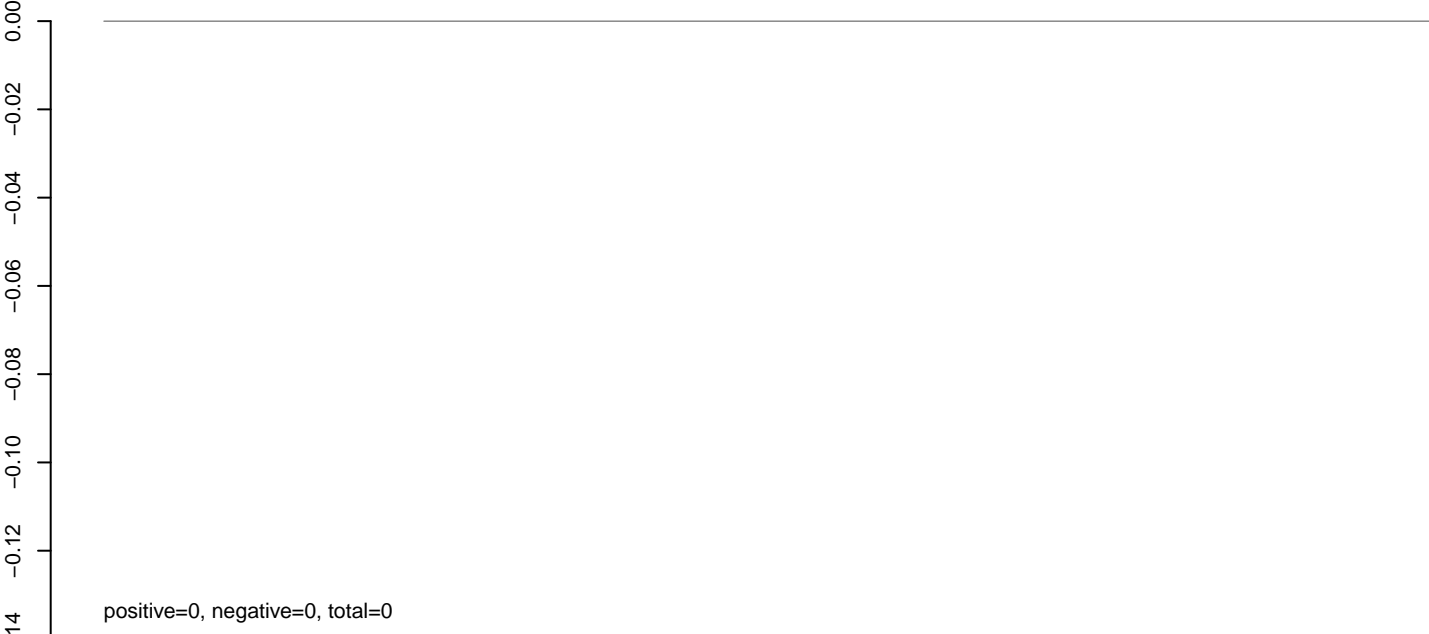


0 2000 4000 6000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

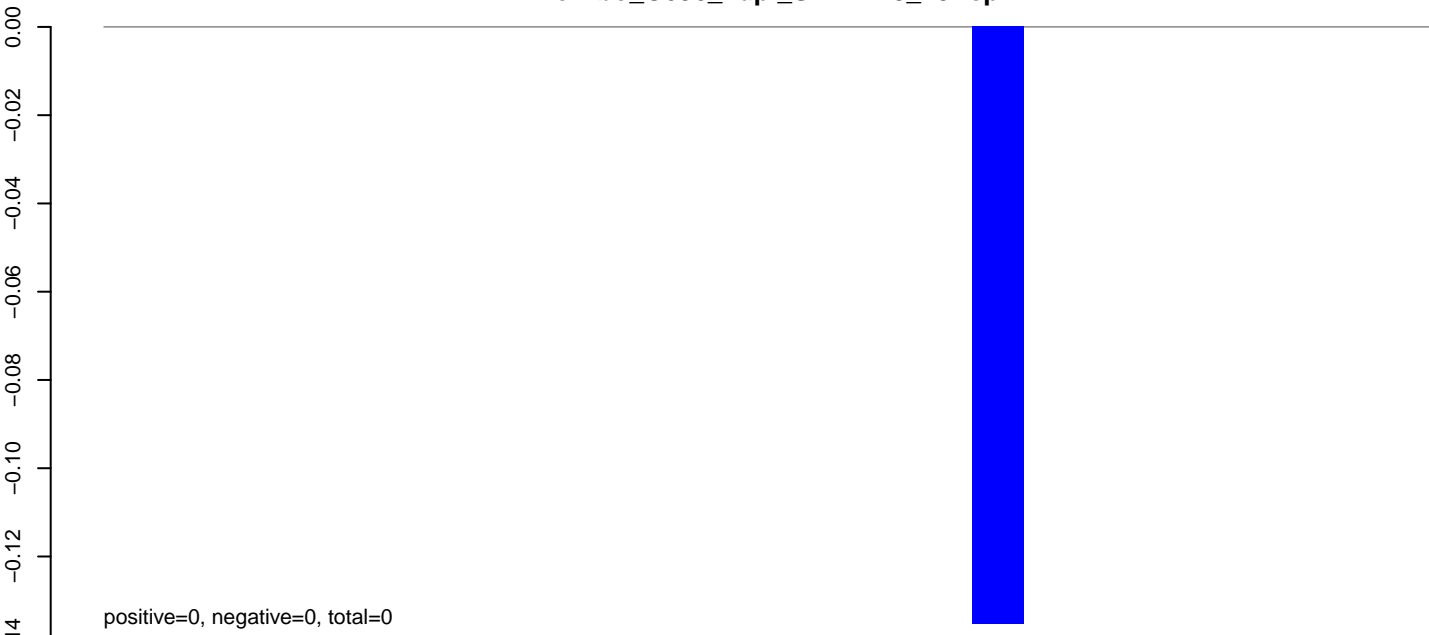


Window size=25, length=930, TE@rnd-6\_family-3953@Unknown:1-930

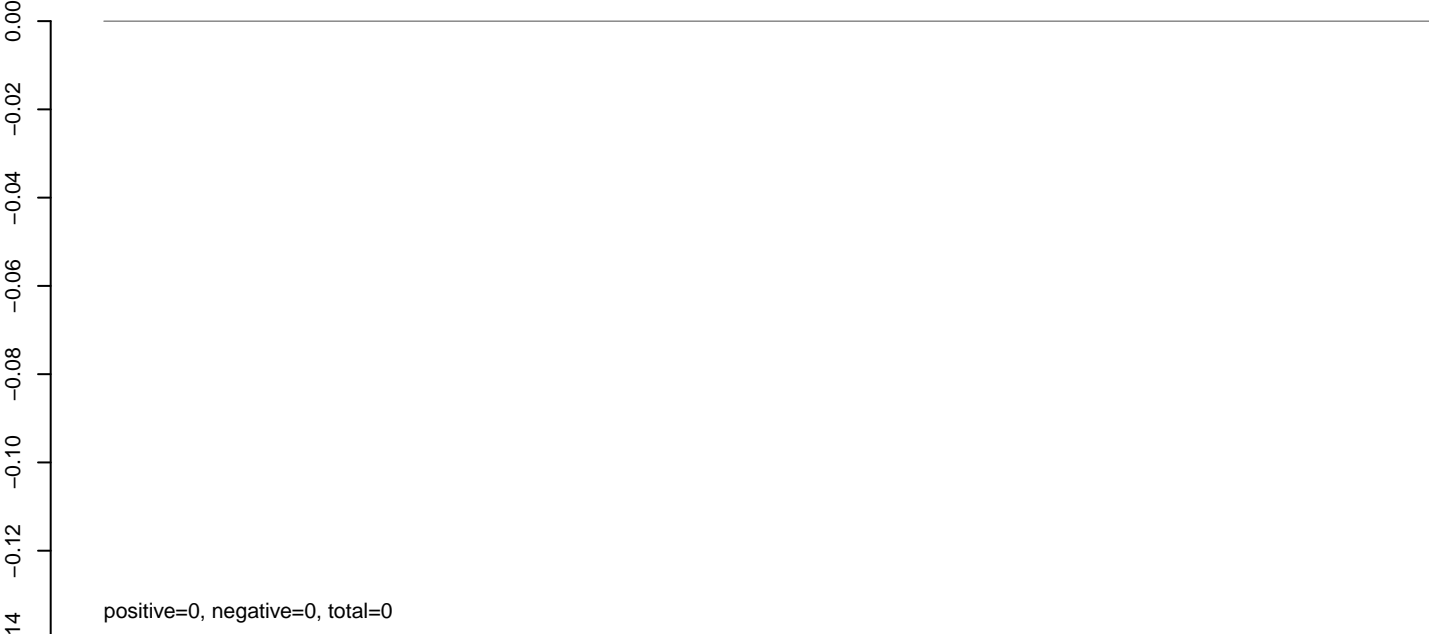
0 200 400 600 800 1000



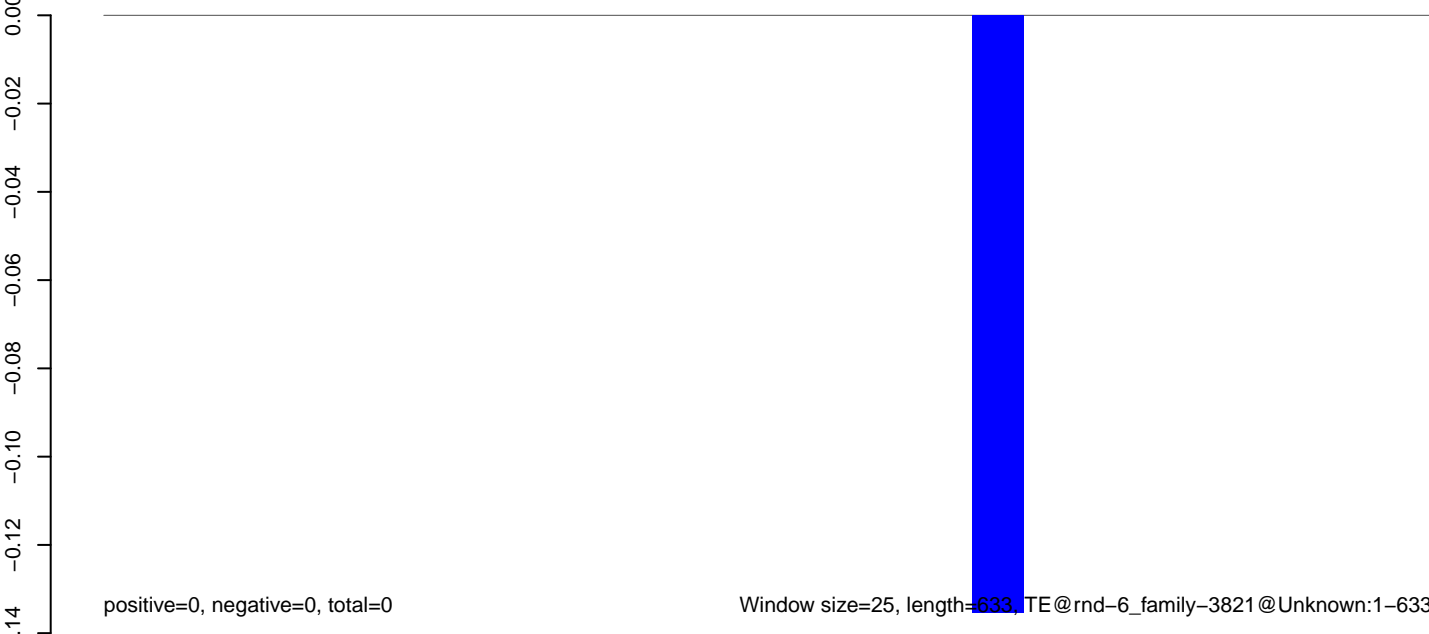
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



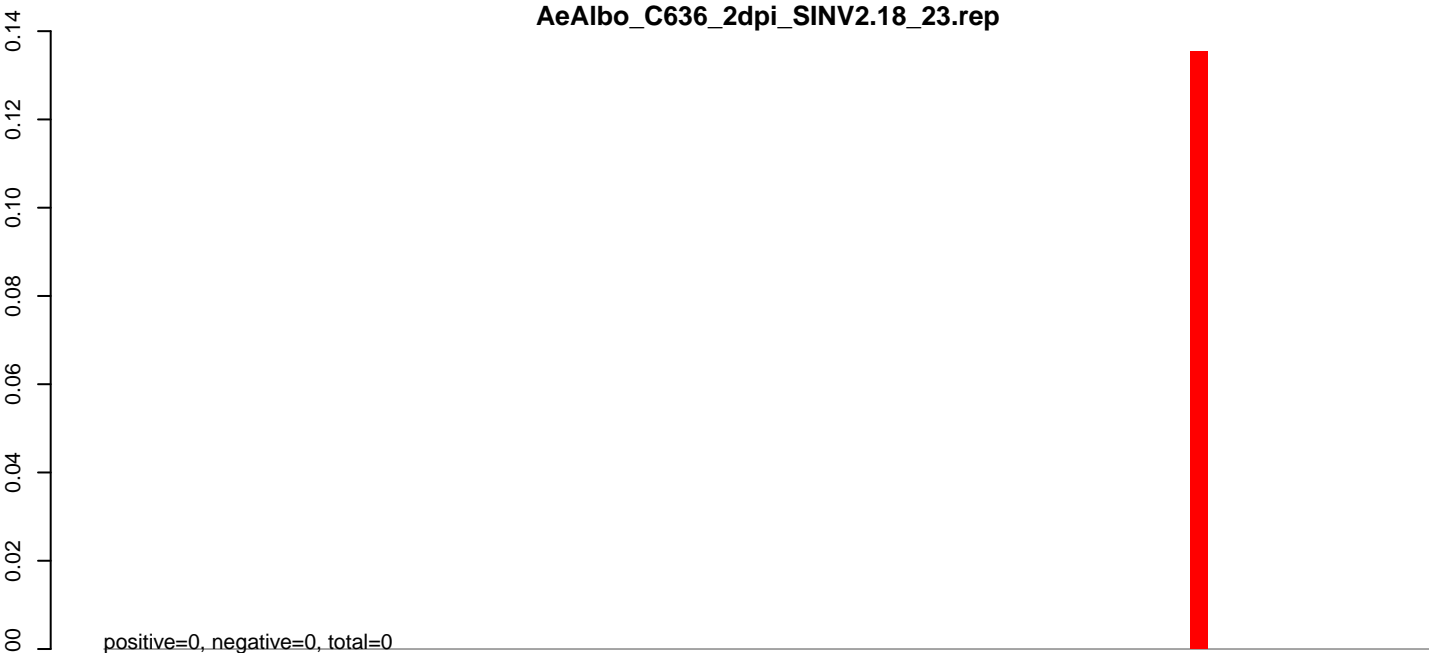
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



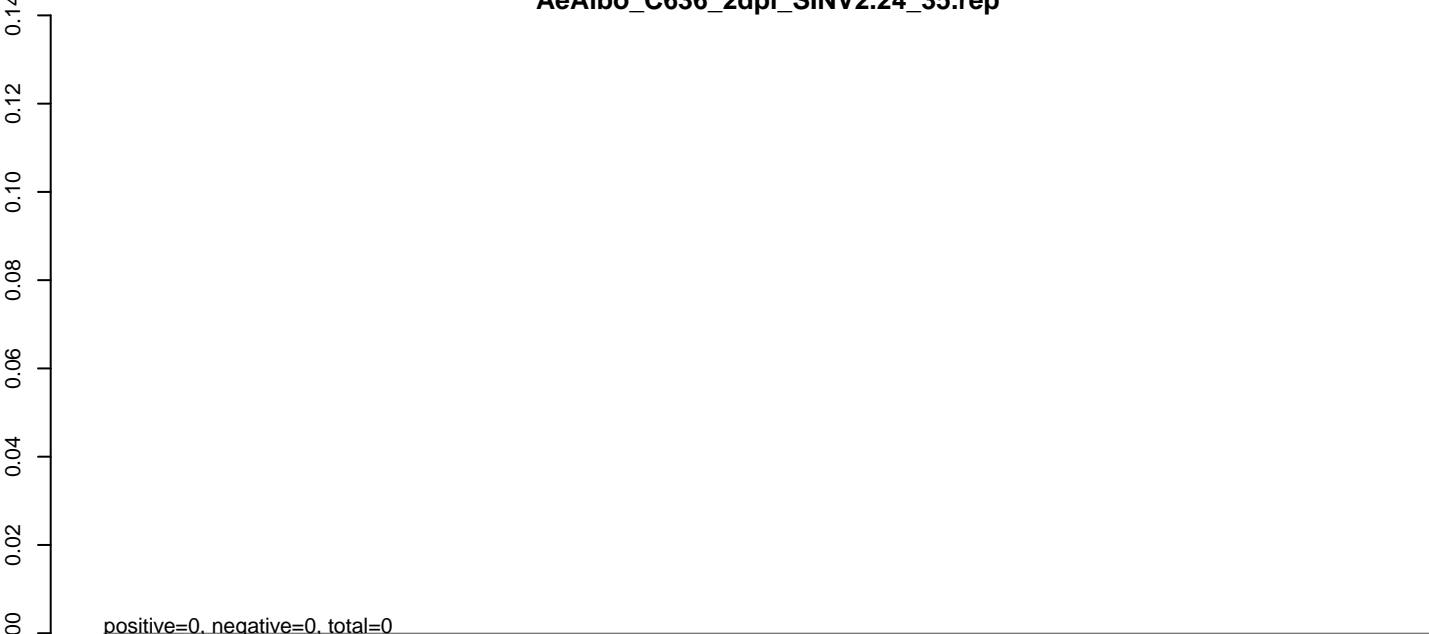
**AeAlbo\_C636\_2dpi\_SINV2.rep**



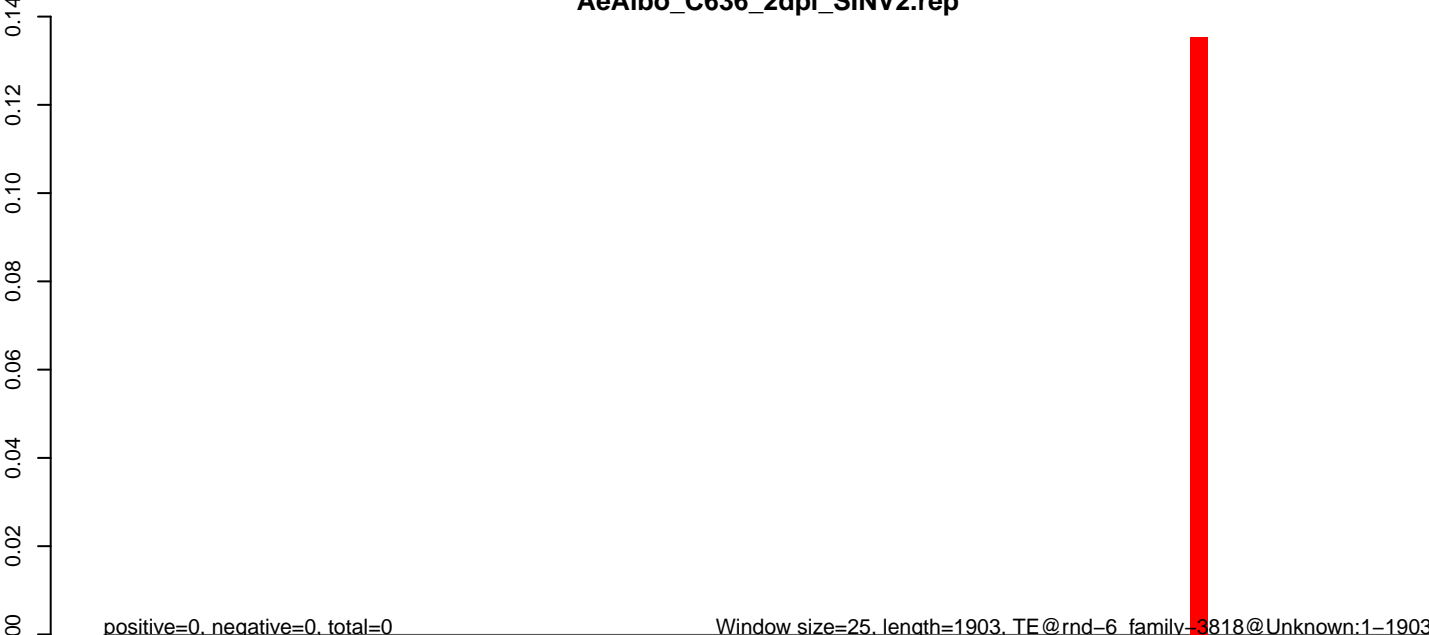
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



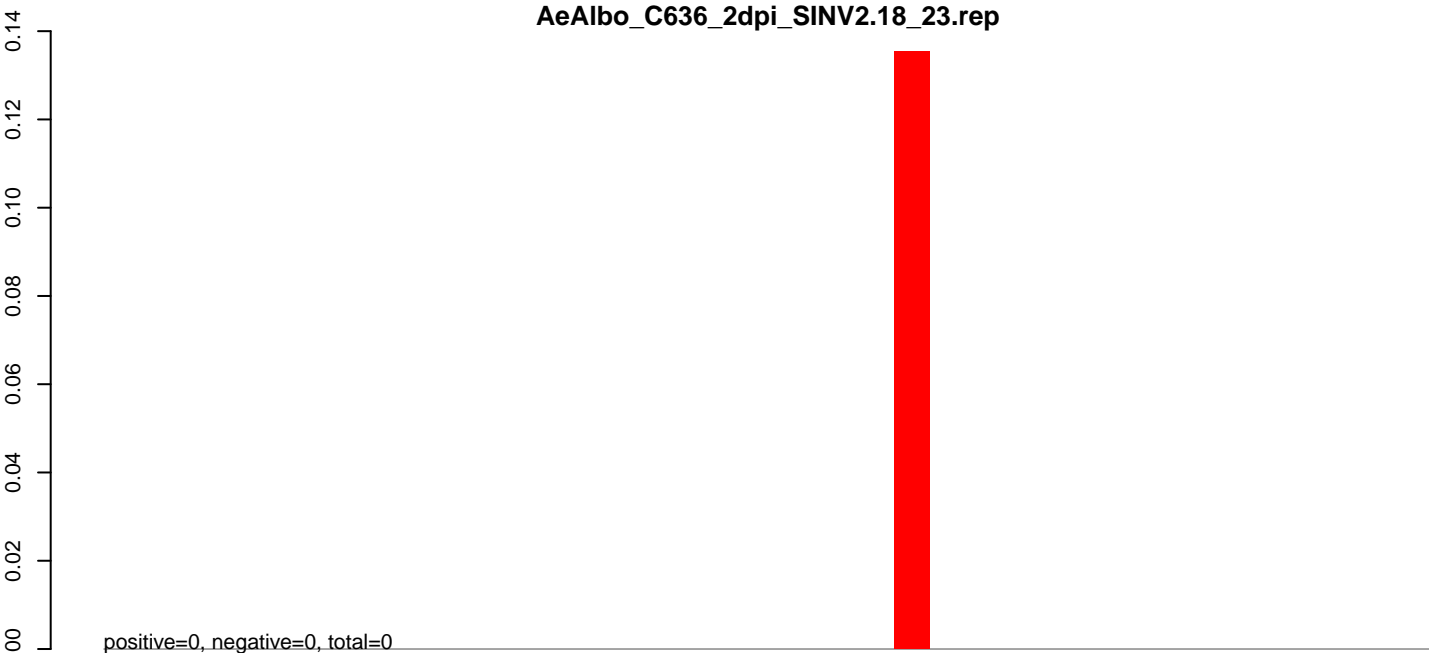
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



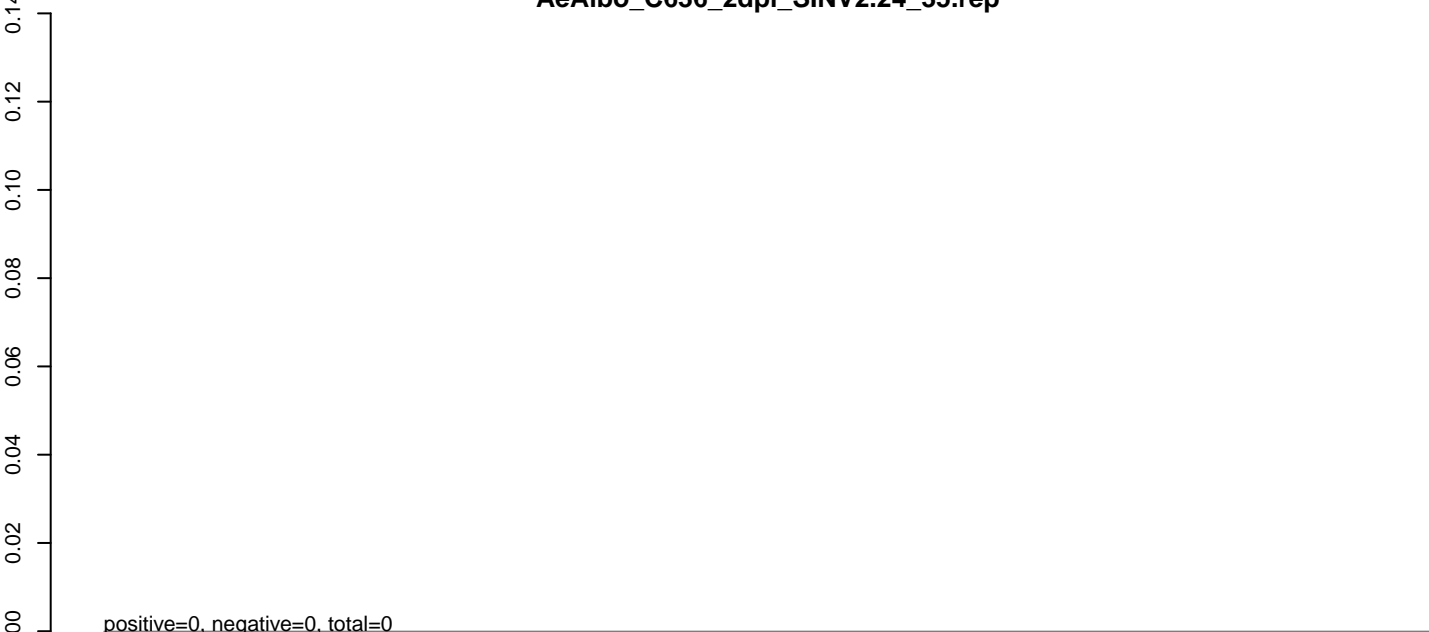
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

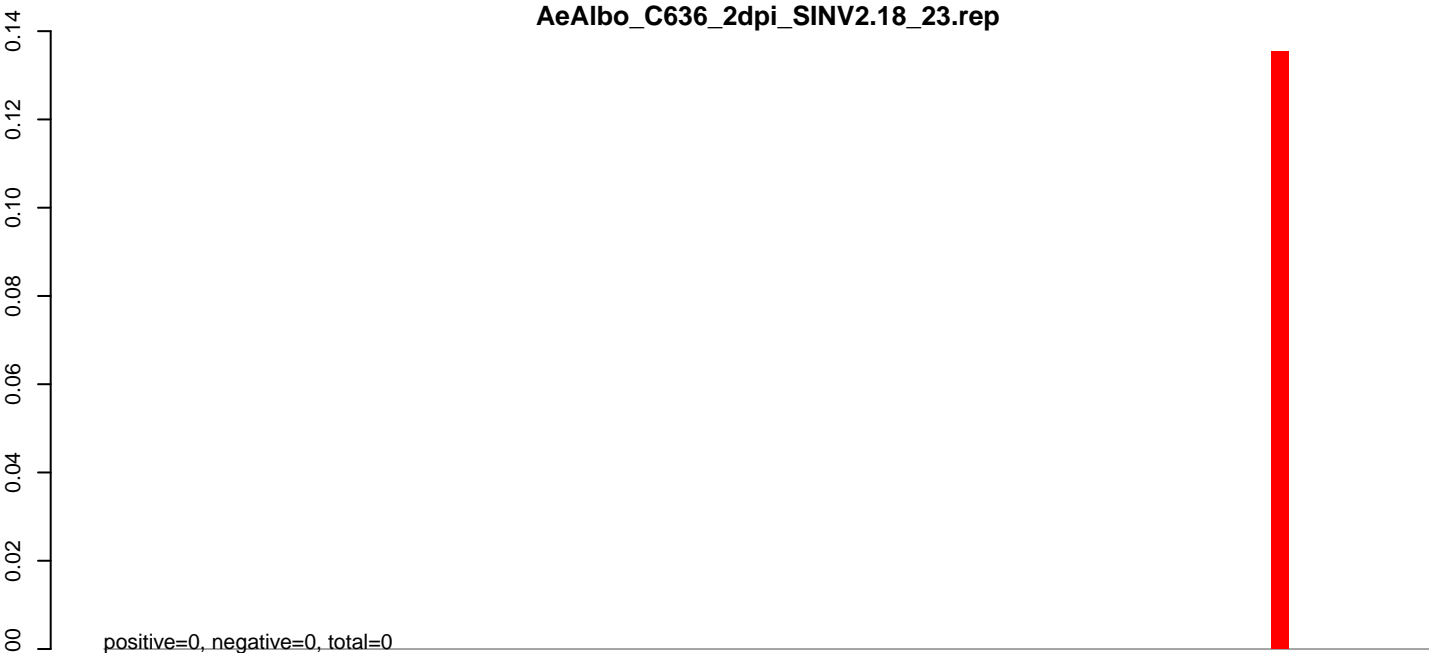


**AeAlbo\_C636\_2dpi\_SINV2.rep**

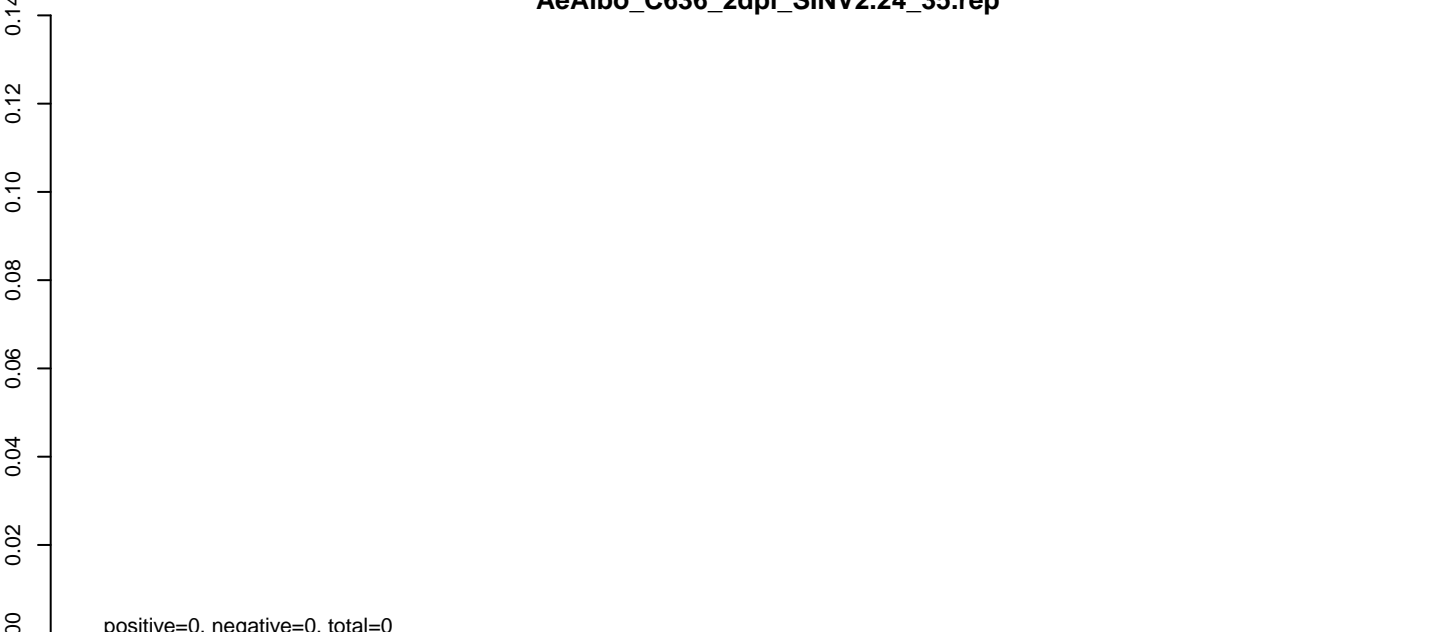


0 200 400 600 800

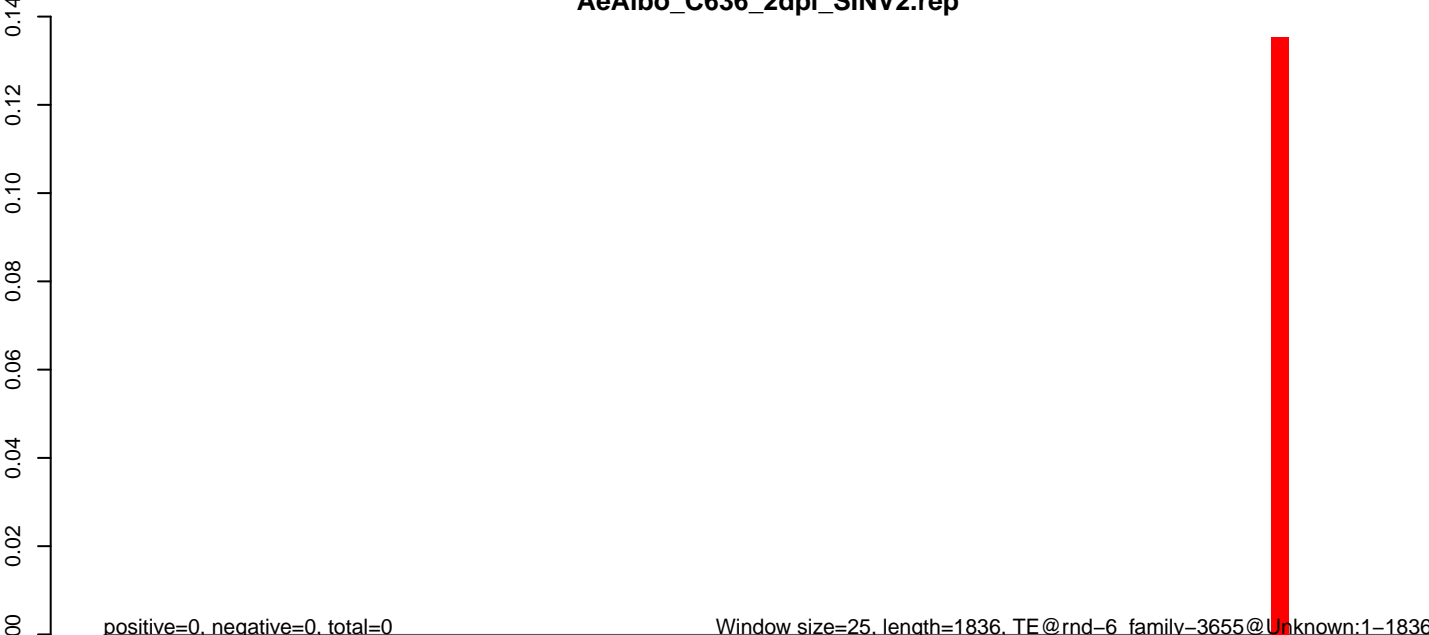
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

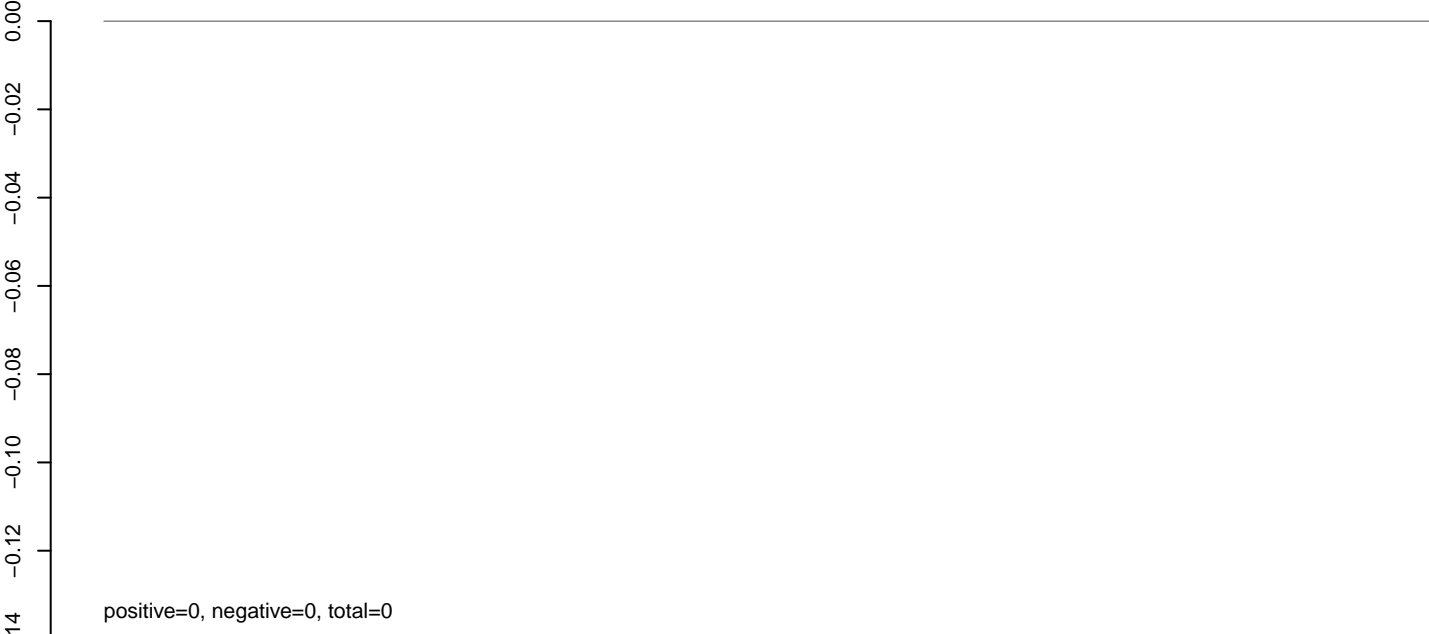


0 500 1000 1500

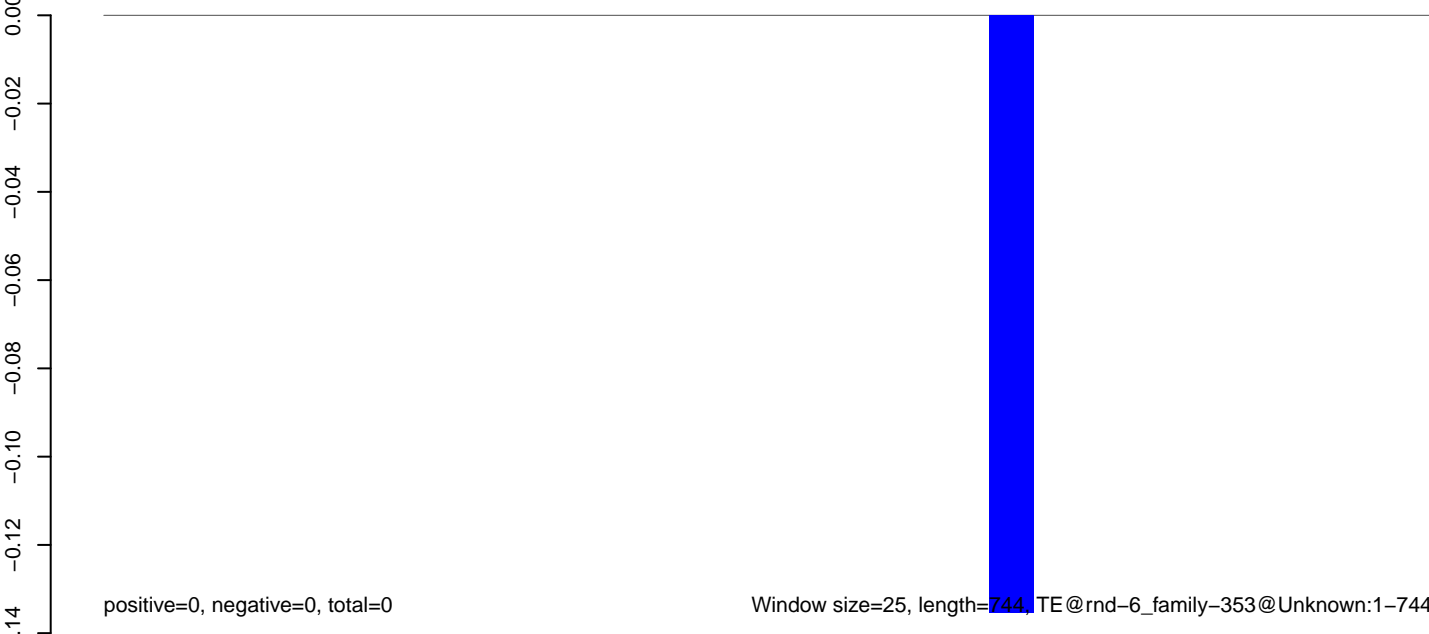
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

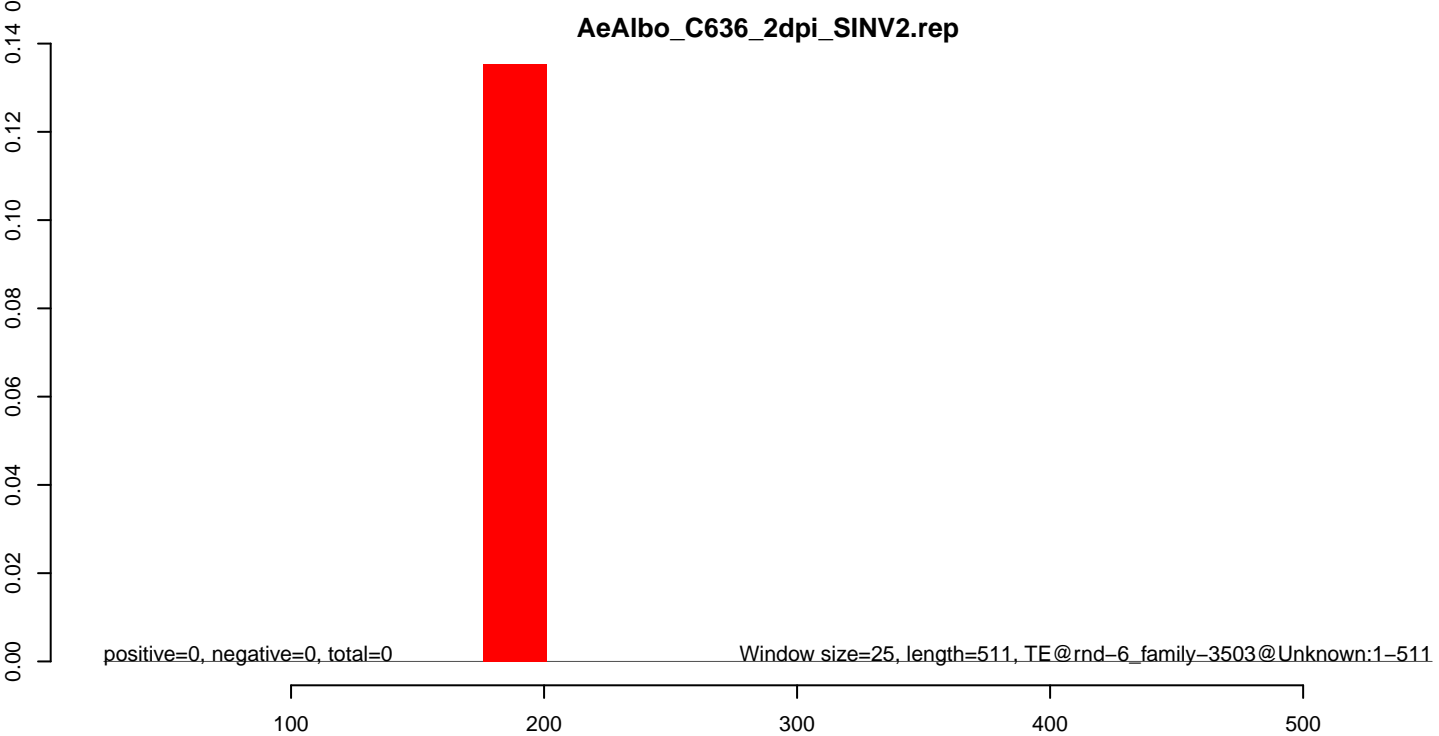
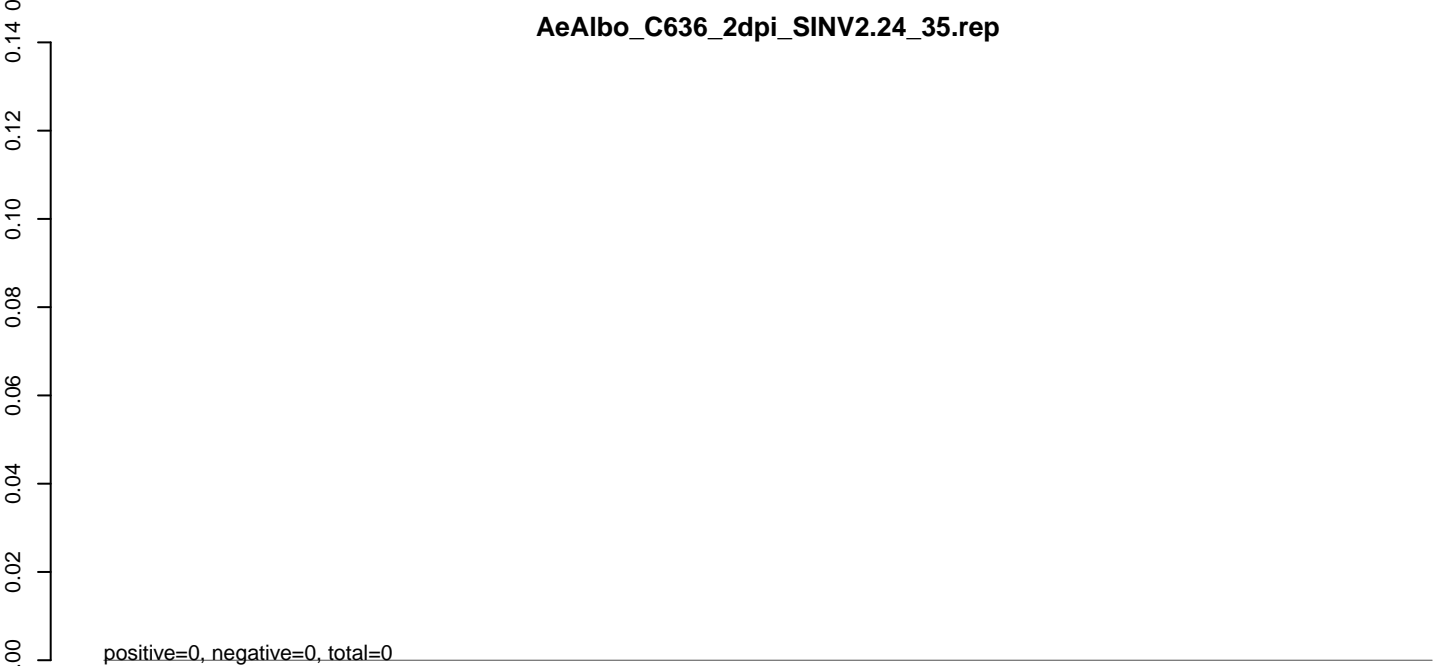
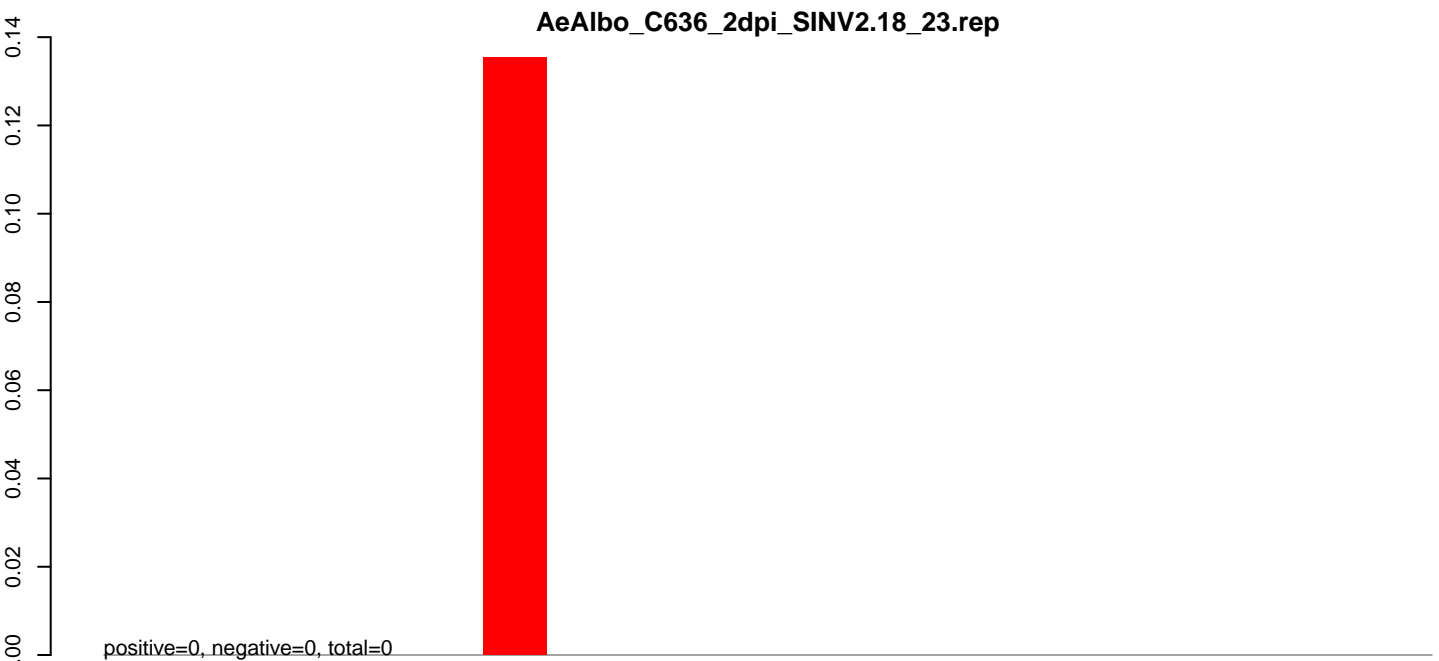


**AeAlbo\_C636\_2dpi\_SINV2.rep**

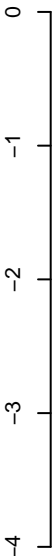


Window size=25, length=744, TE@rnd-6\_family-353@Unknown:1-744

0 200 400 600 800

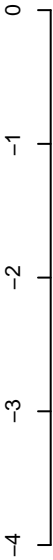


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



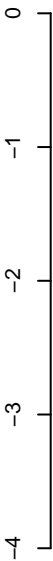
positive=0, negative=4, total=4

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

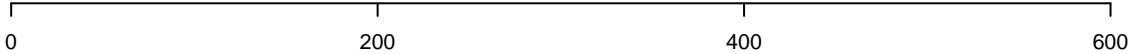


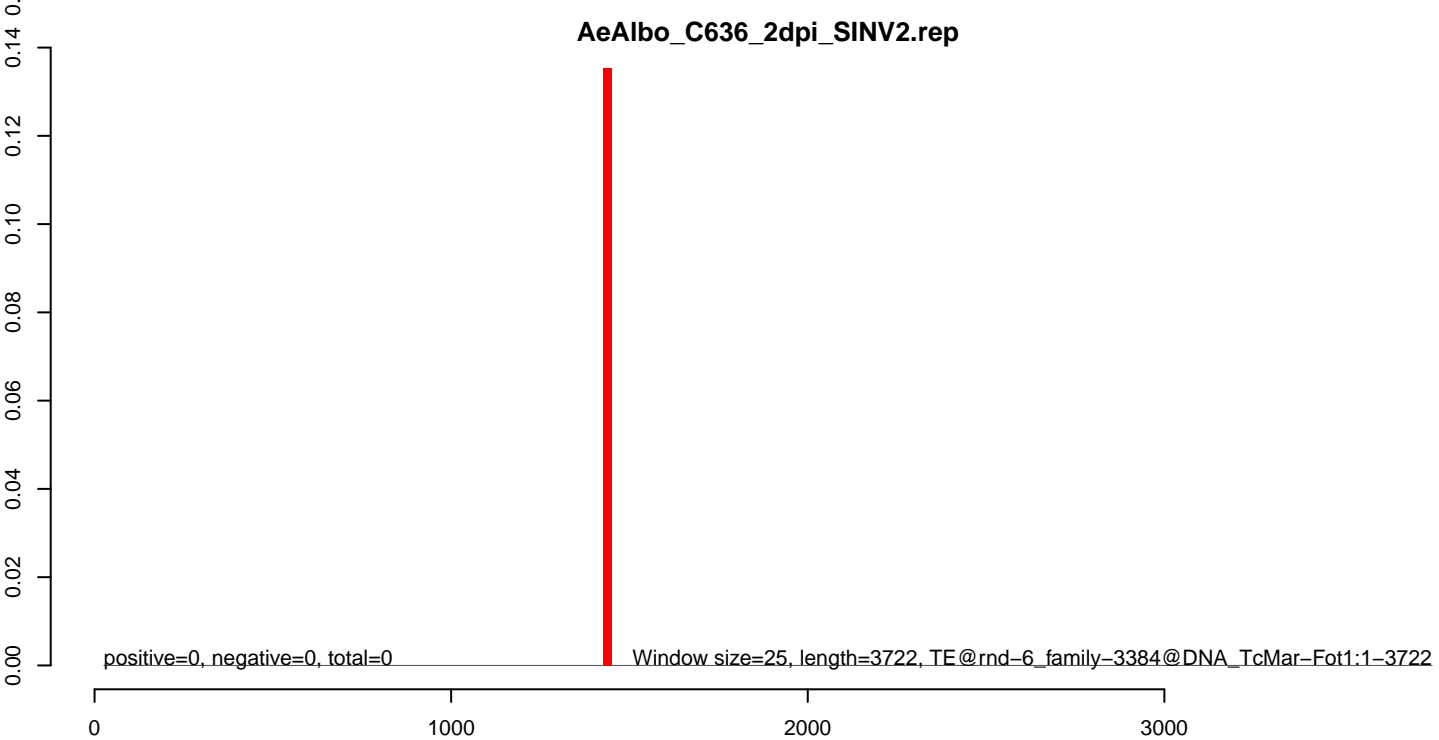
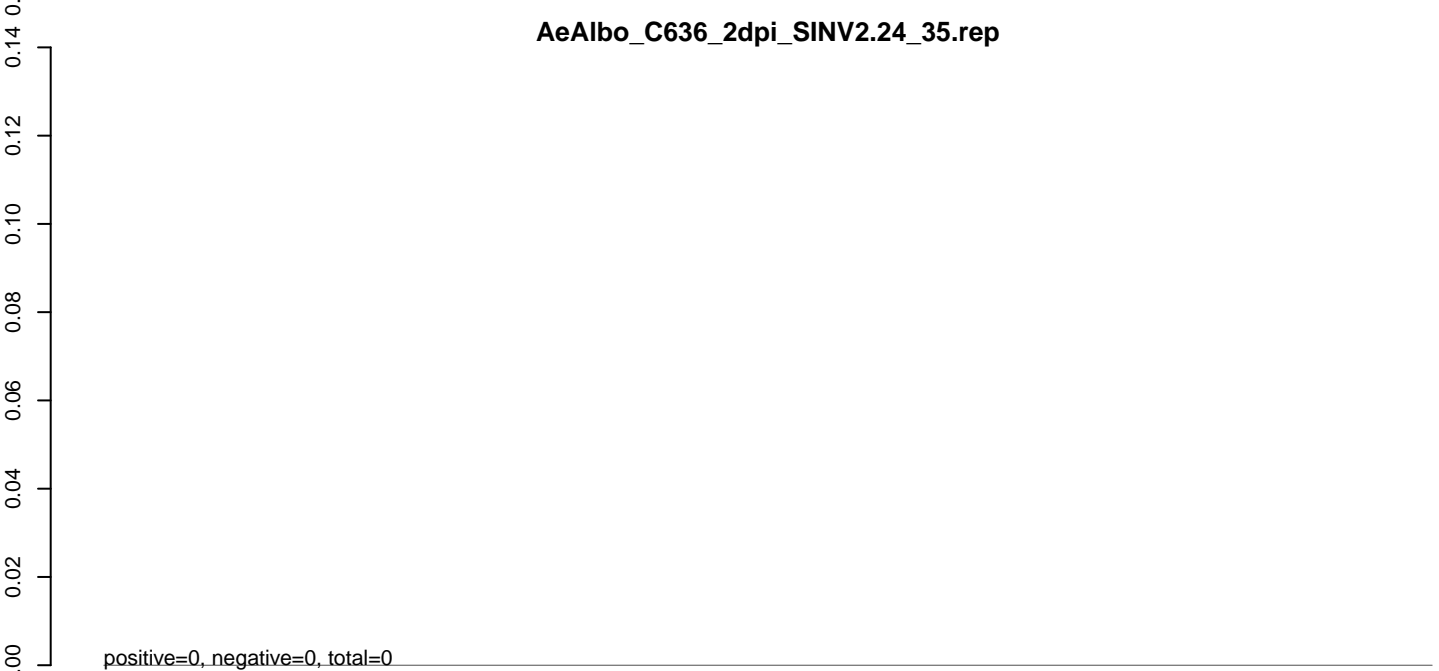
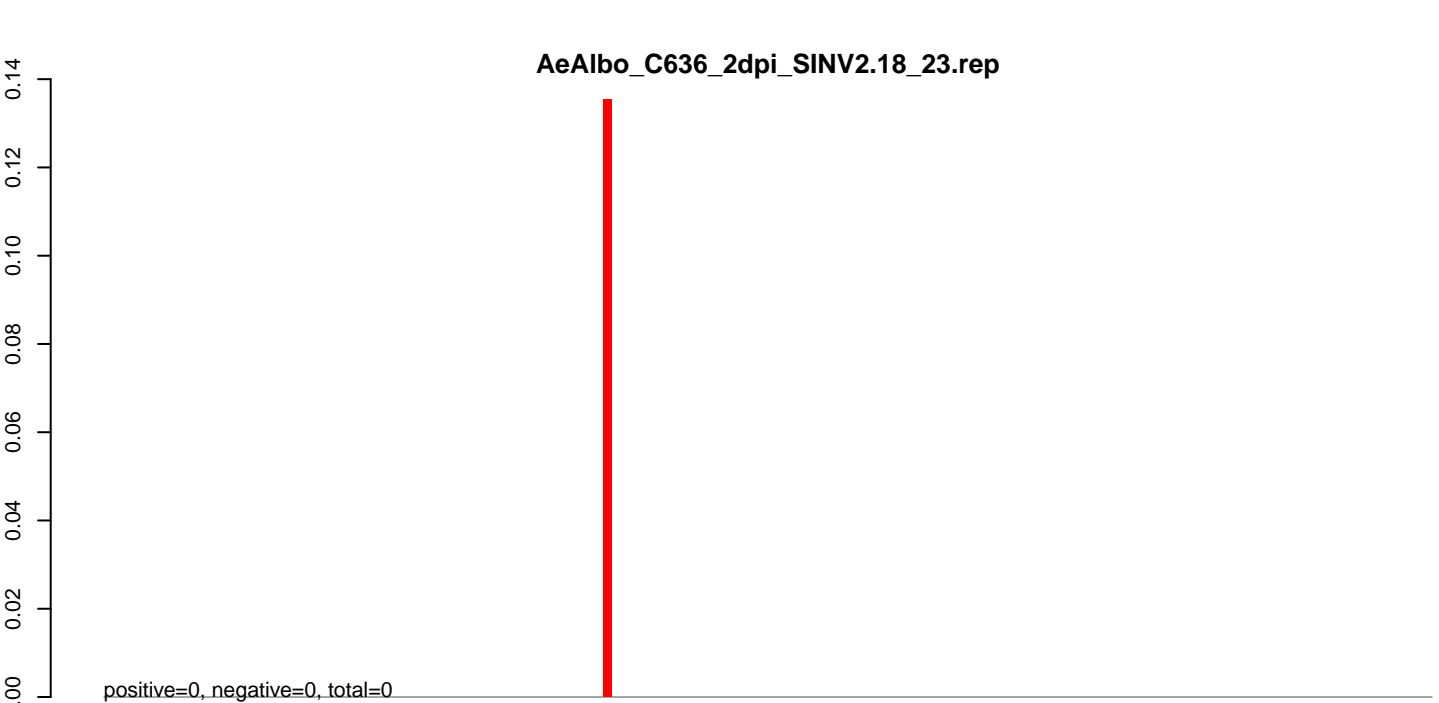
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



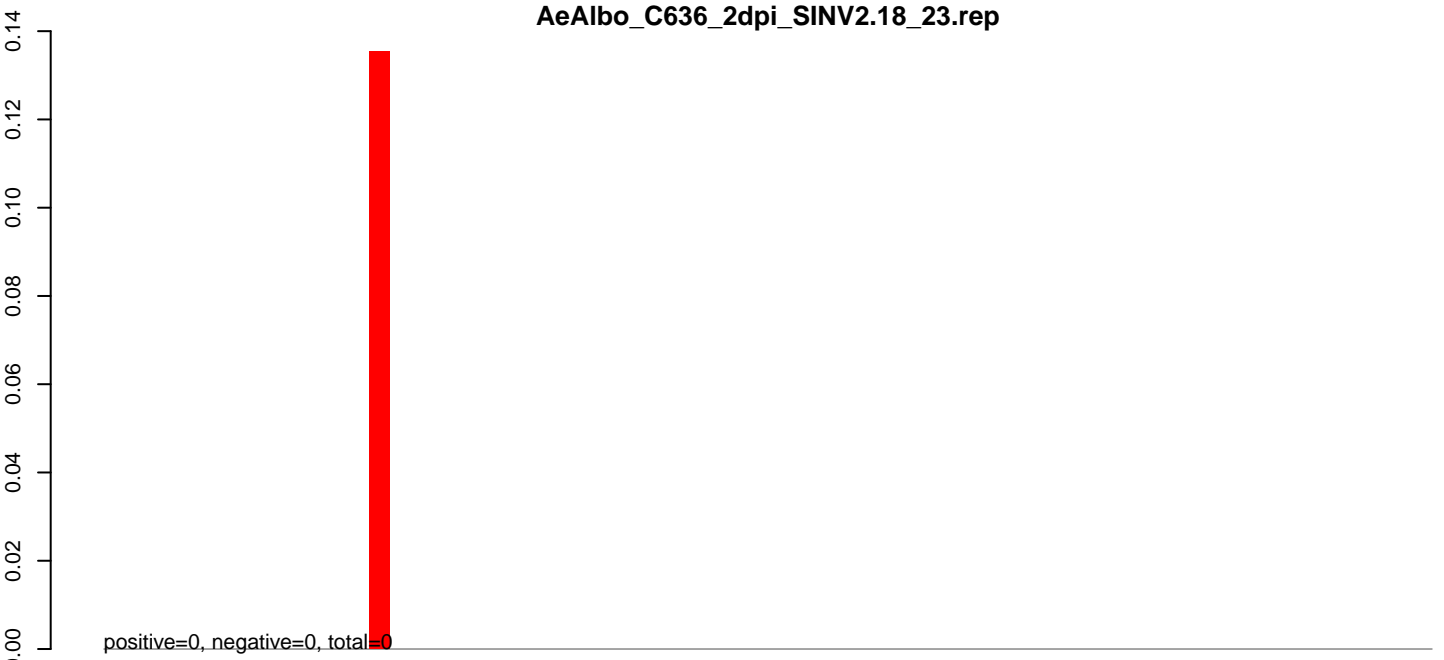
positive=0, negative=4, total=4



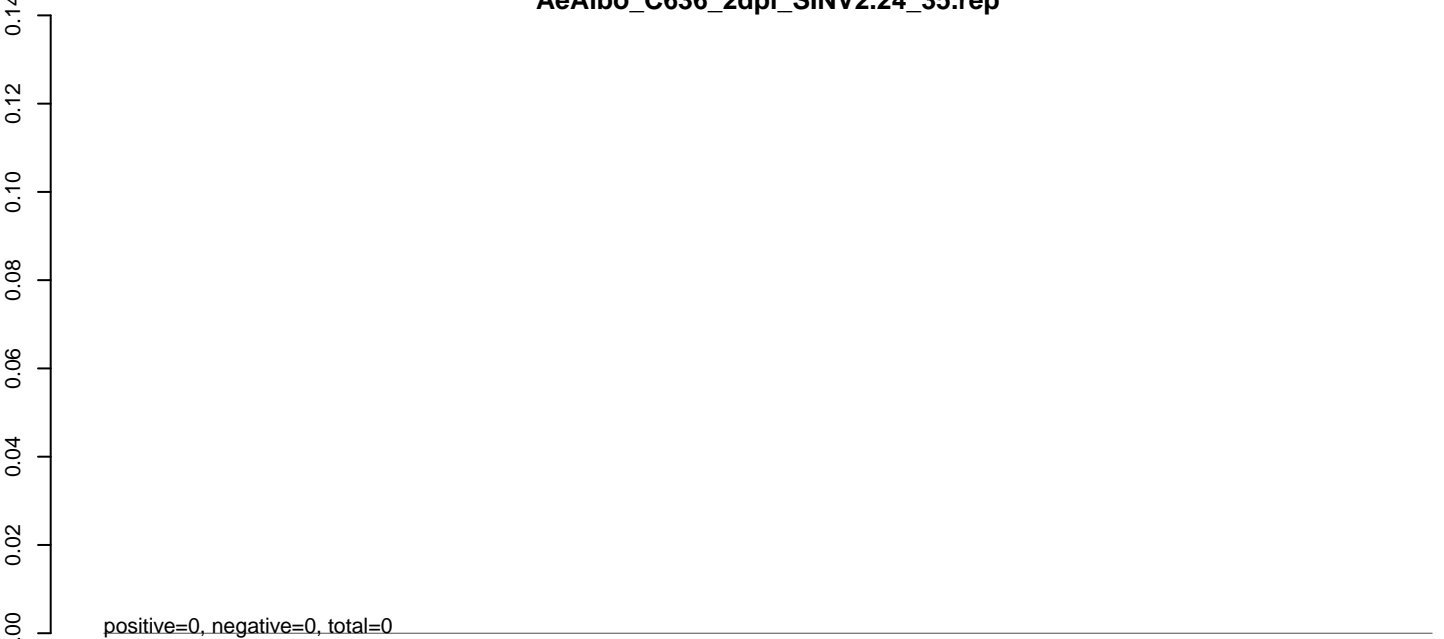




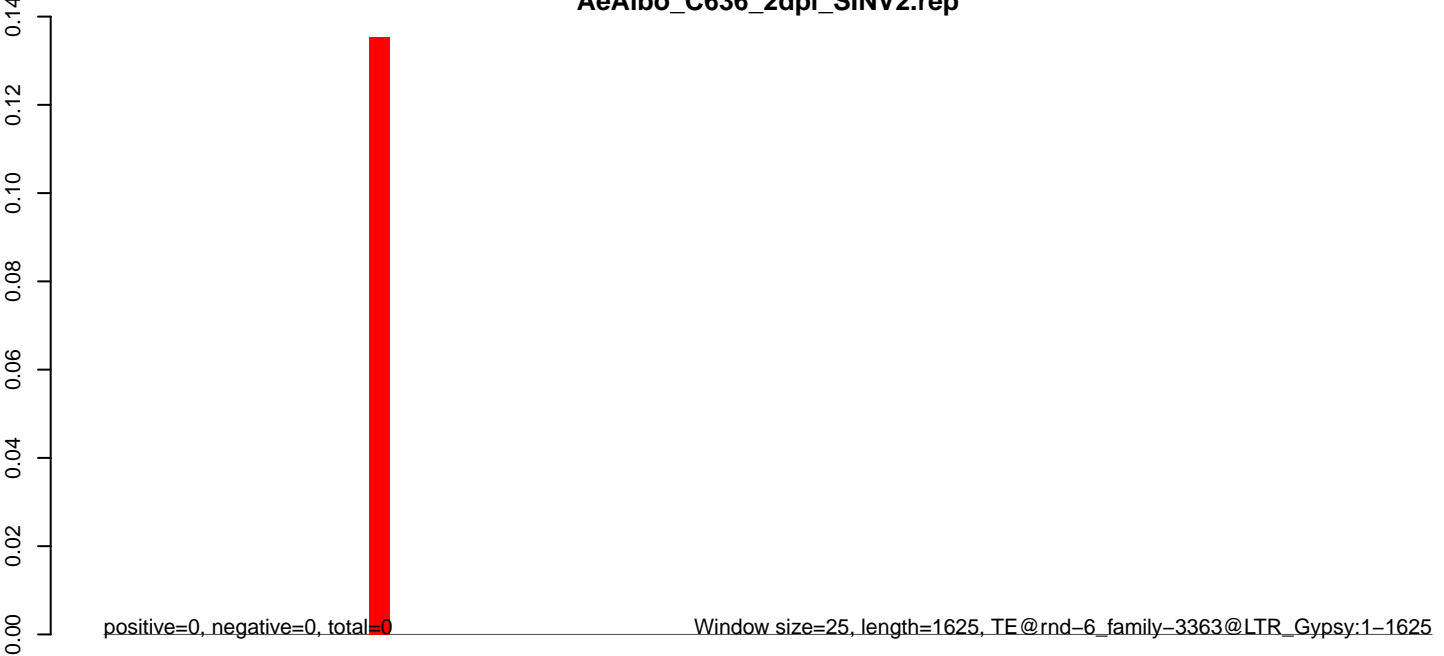
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 500 1000 1500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

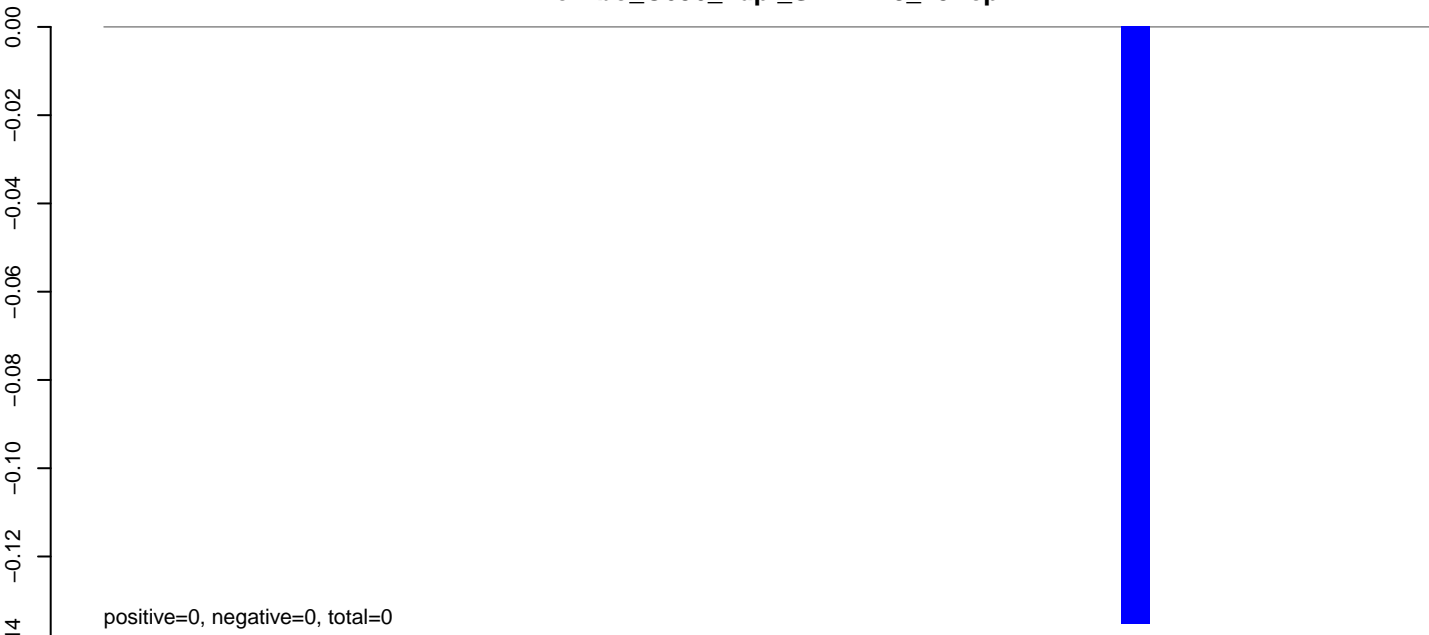
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

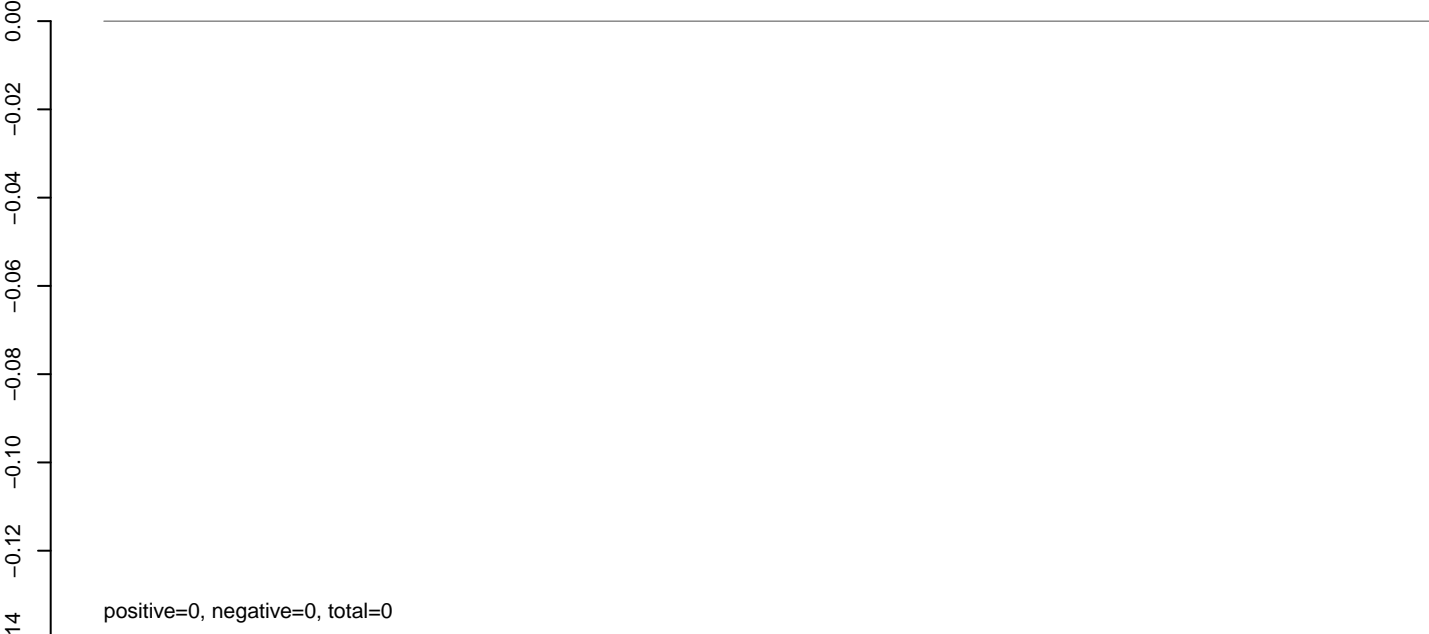
Window size=25, length=2817, TE@rnd-6\_family-3341@LINE\_I-Jockey:1-2817

0 500 1000 1500 2000 2500

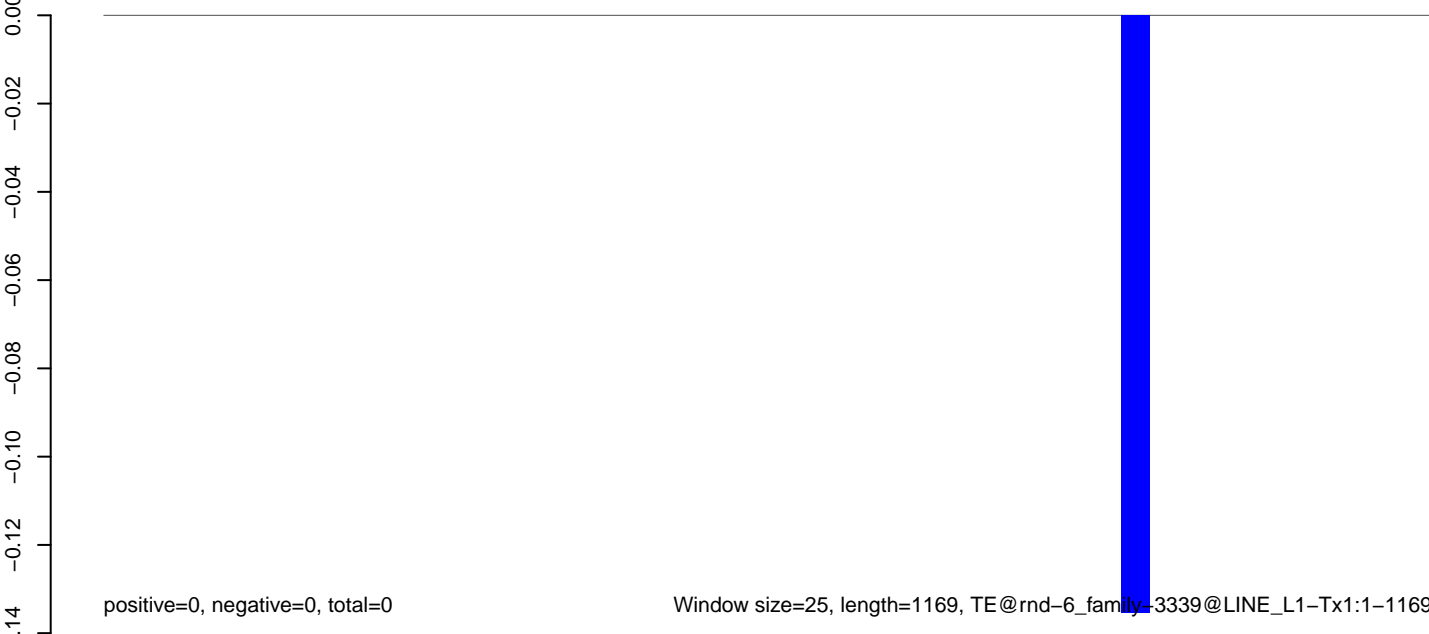
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



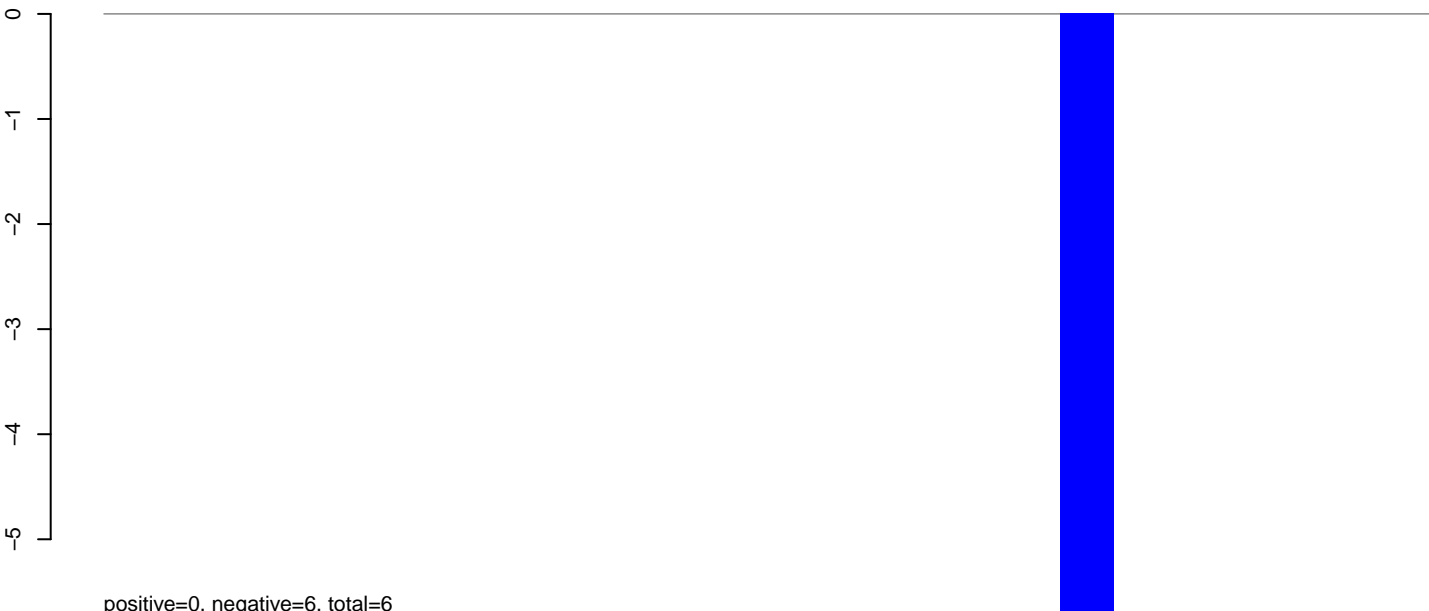
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

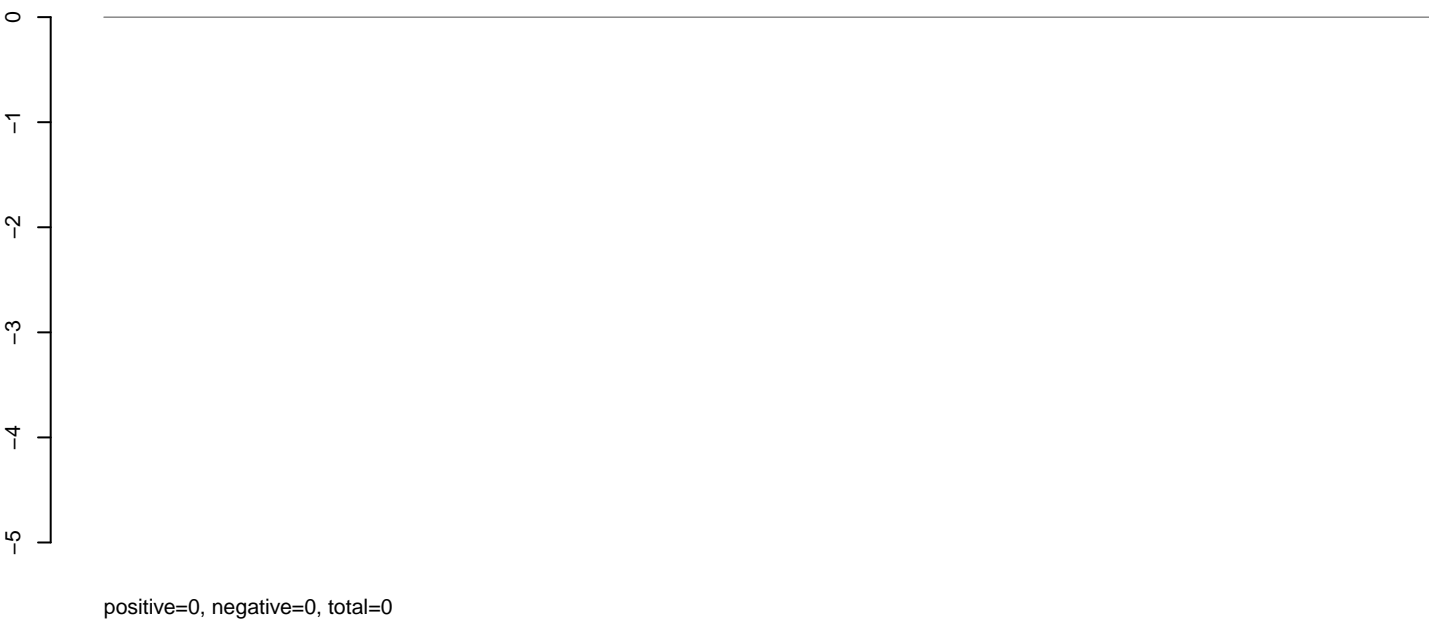


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



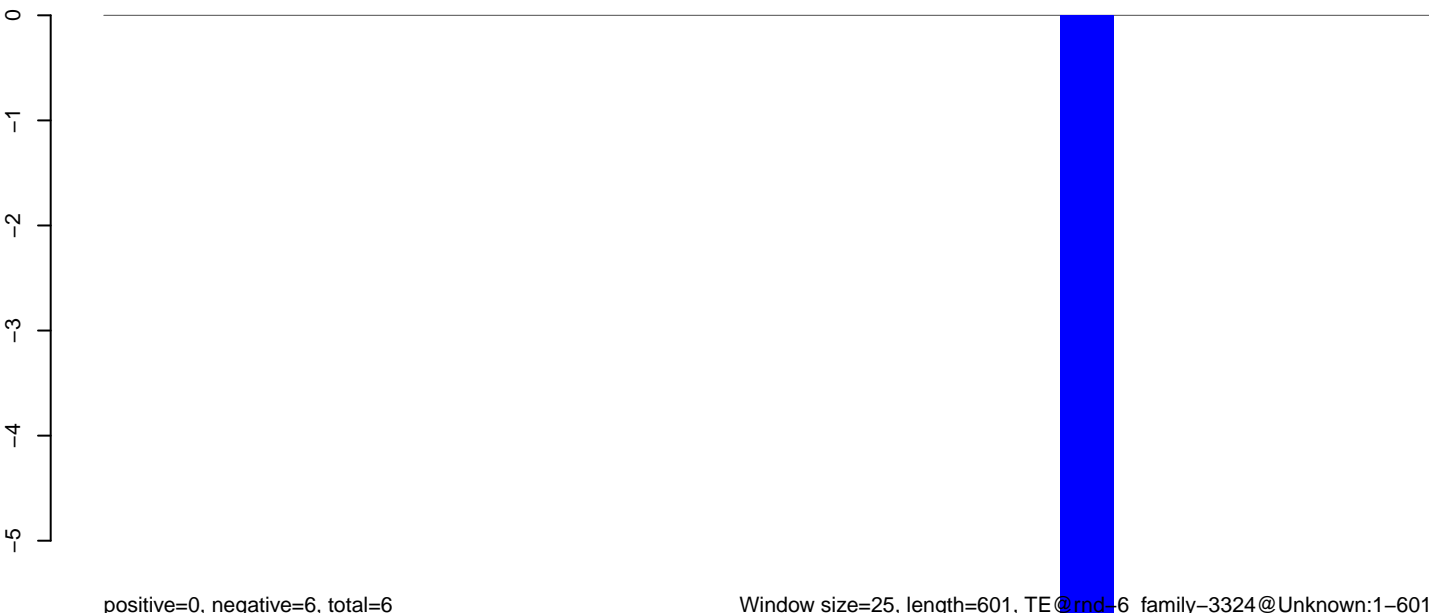
positive=0, negative=6, total=6

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

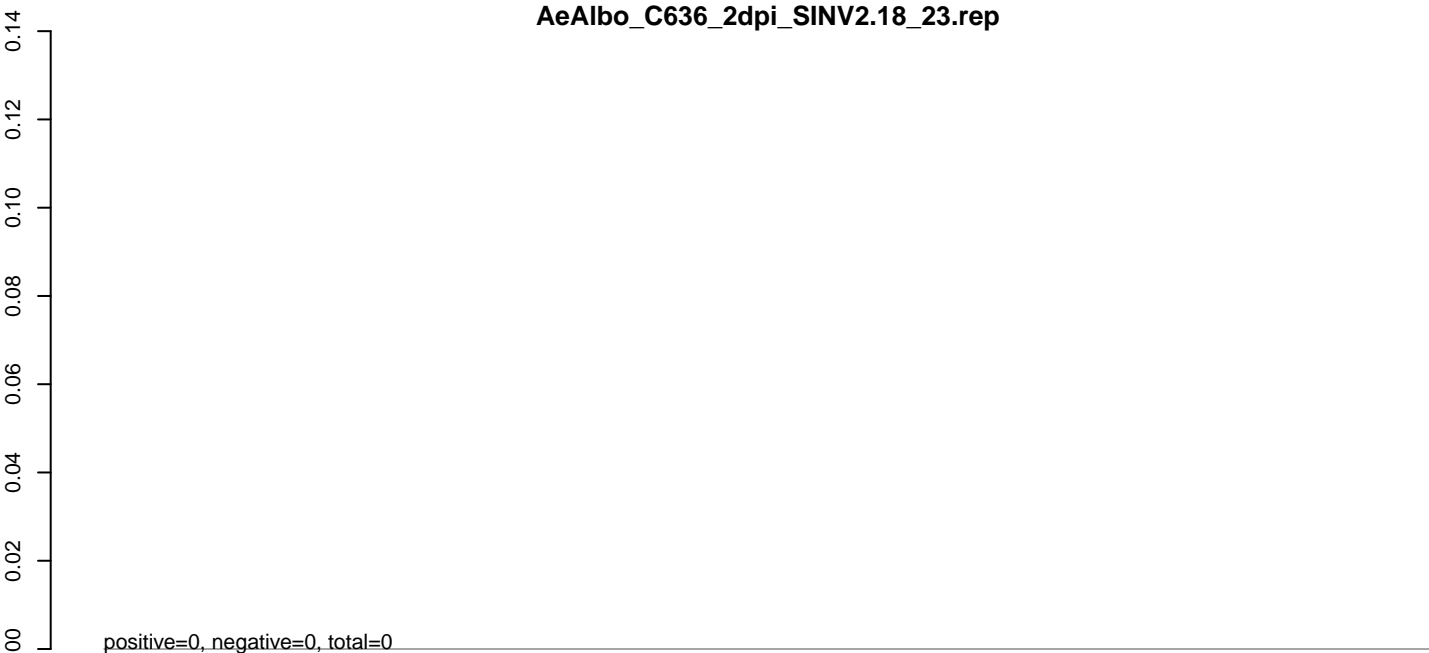


positive=0, negative=6, total=6

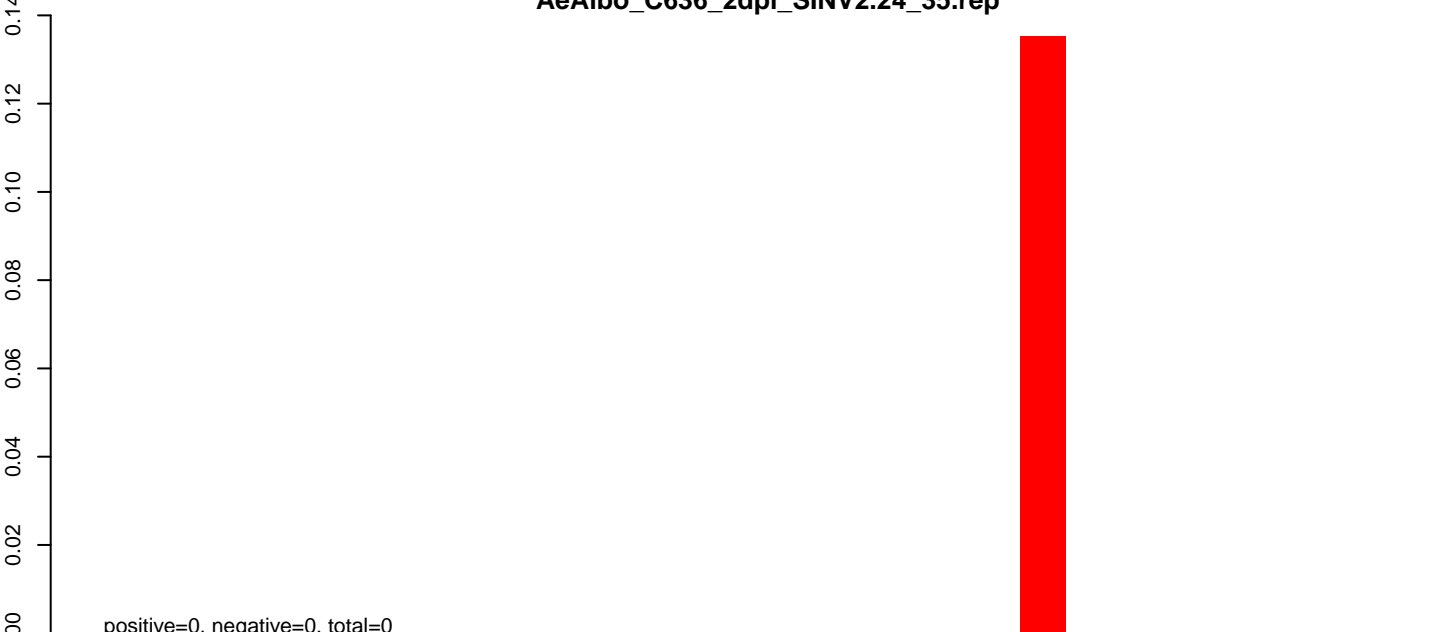
Window size=25, length=601, TE@rnd\_6\_family-3324@Unknown:1-601

100 200 300 400 500 600

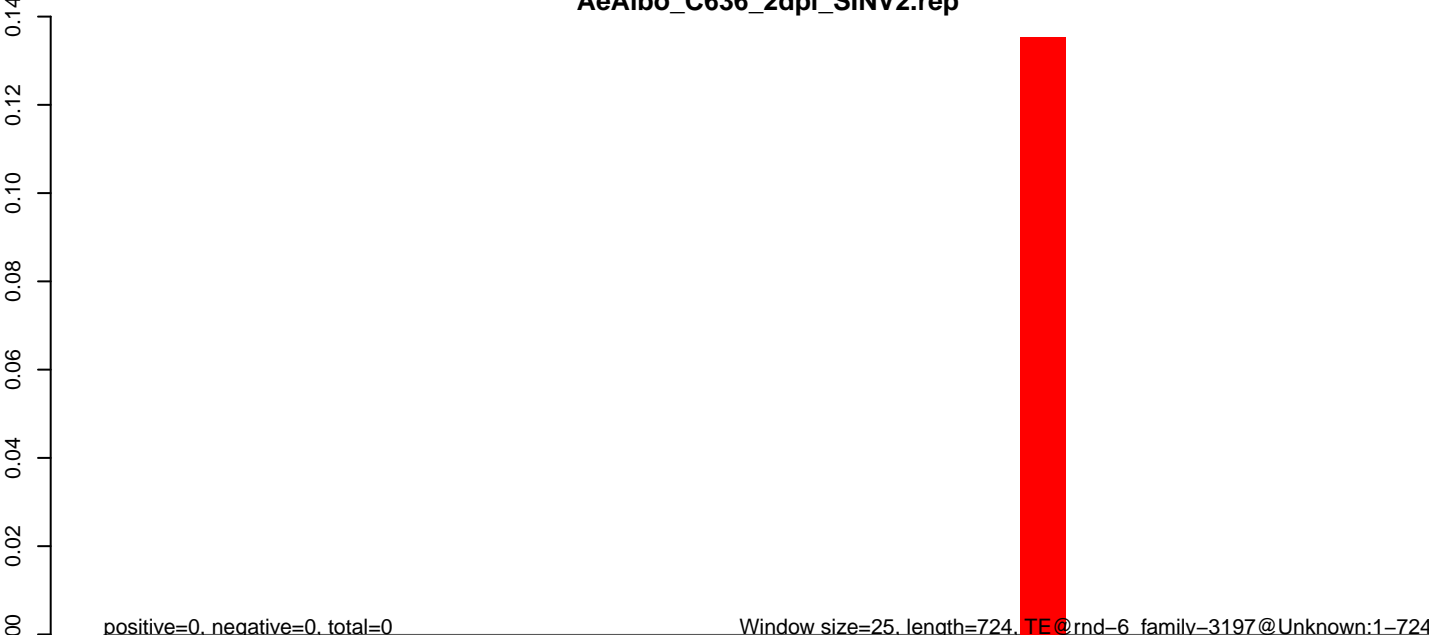
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



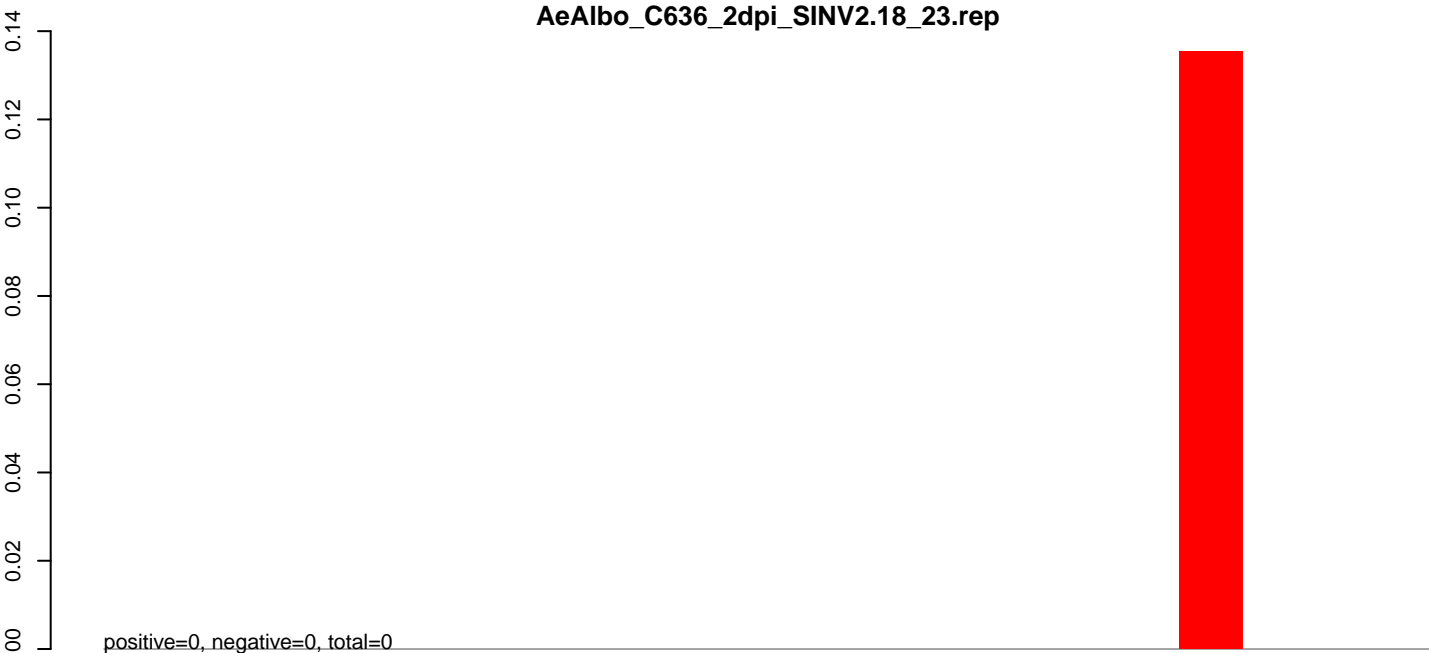
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



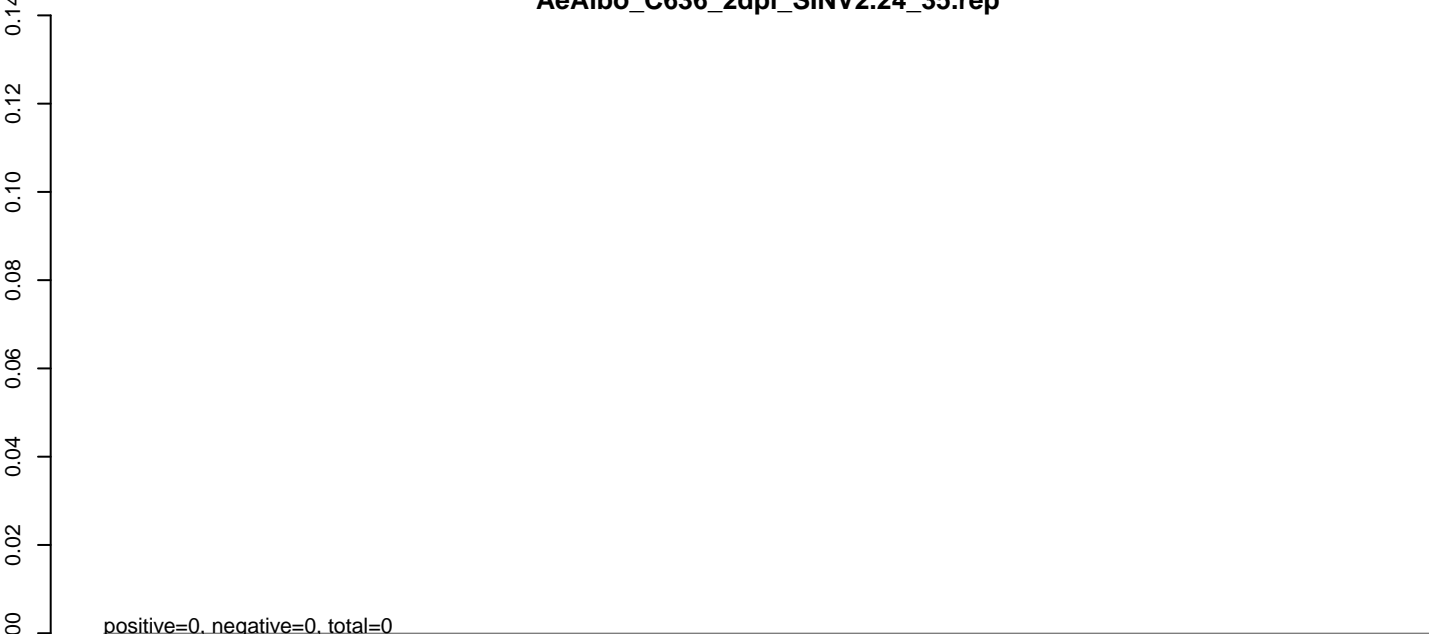
**AeAlbo\_C636\_2dpi\_SINV2.rep**



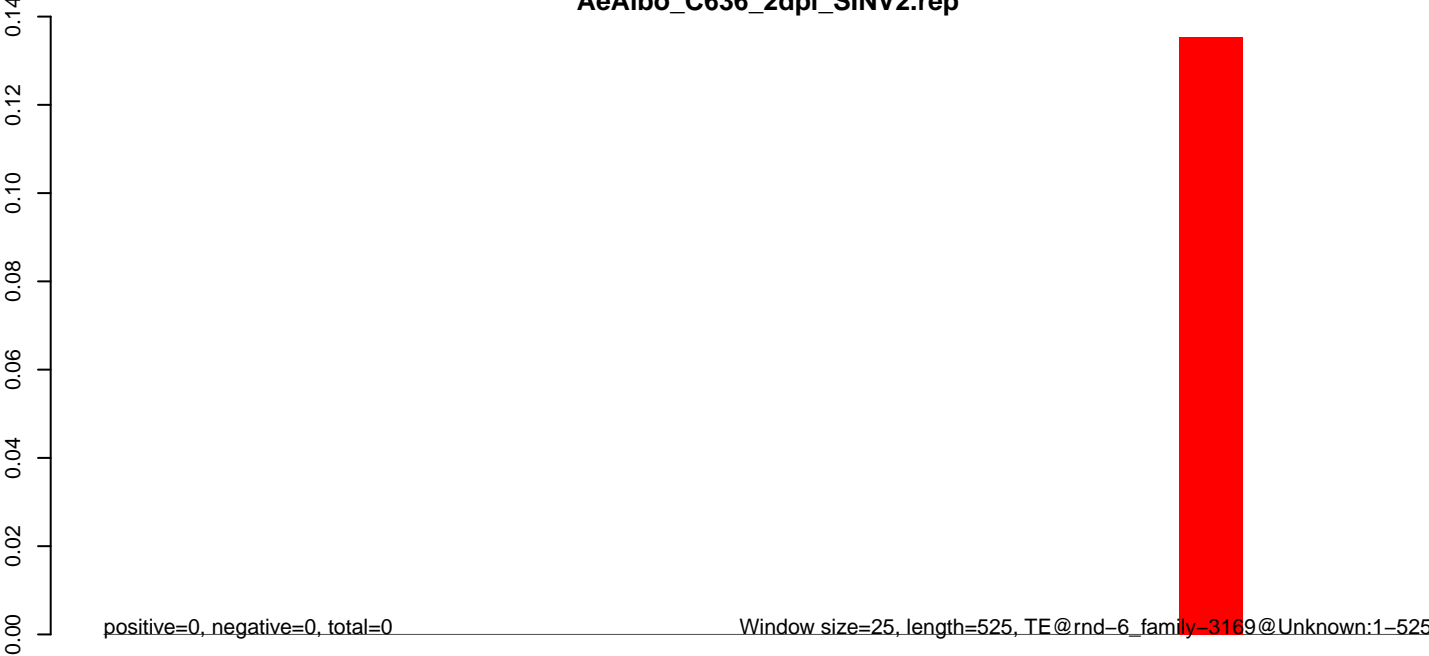
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



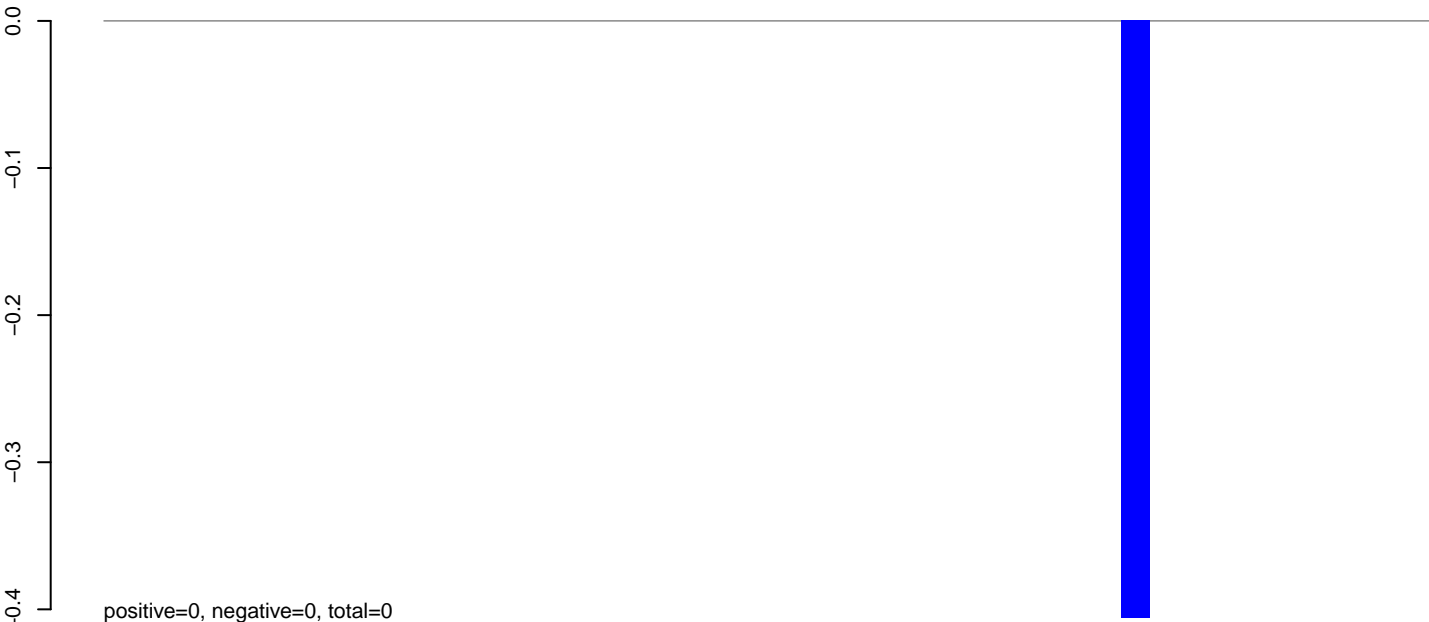
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



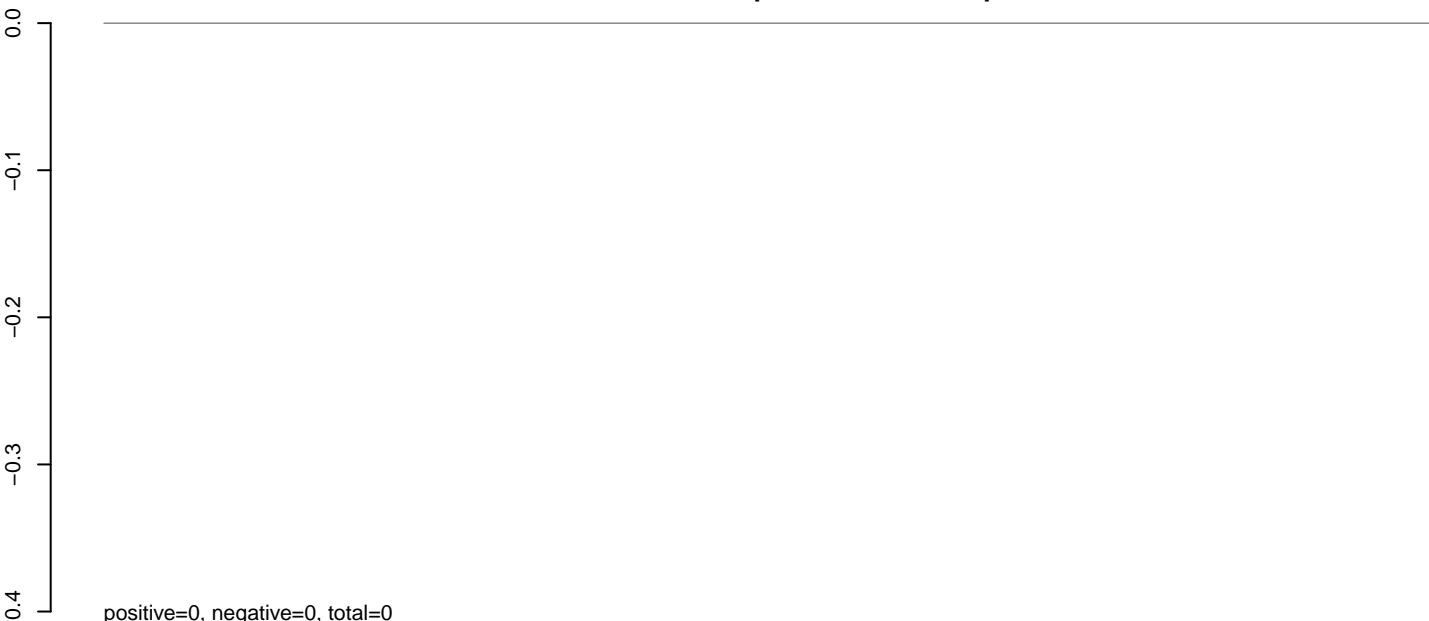
**AeAlbo\_C636\_2dpi\_SINV2.rep**



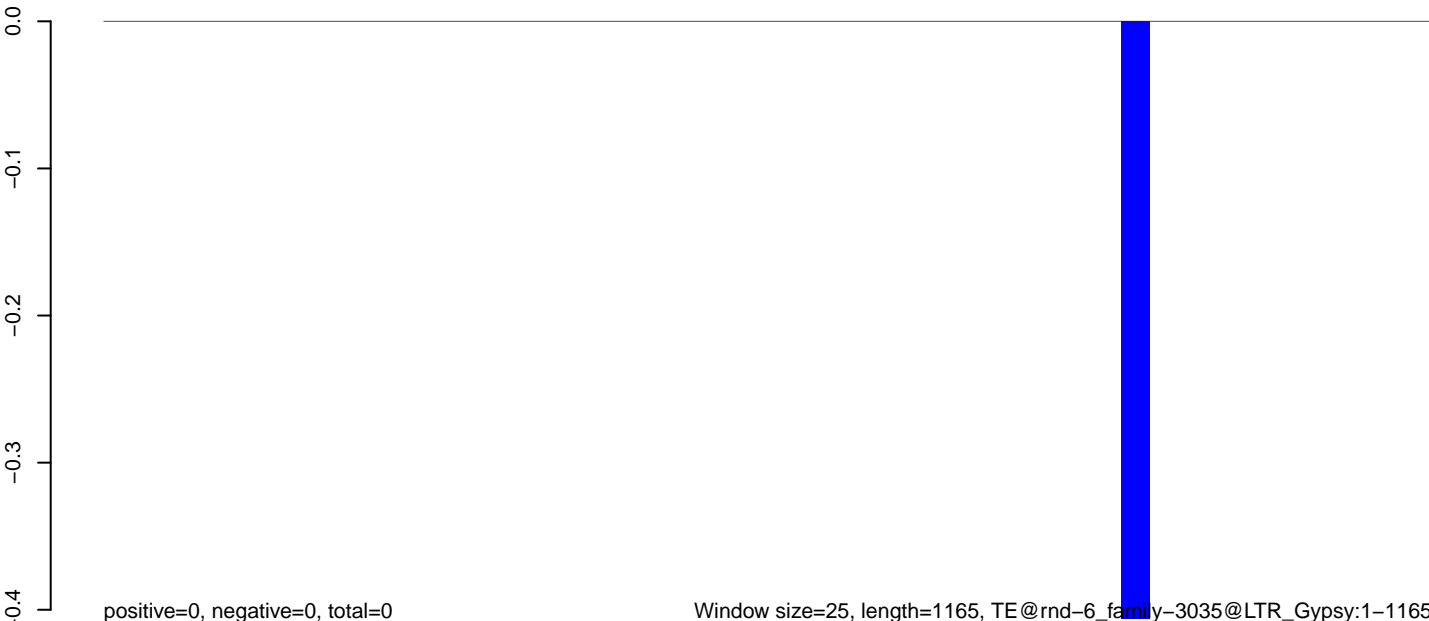
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



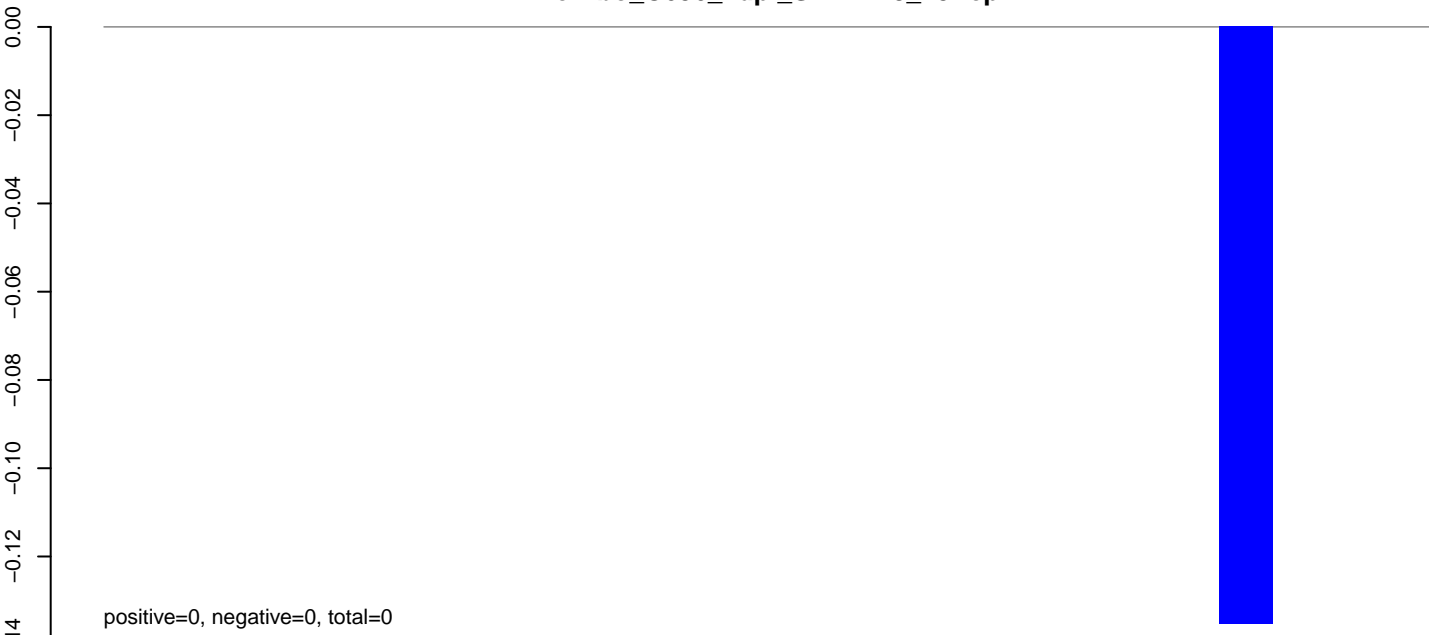
**AeAlbo\_C636\_2dpi\_SINV2.rep**



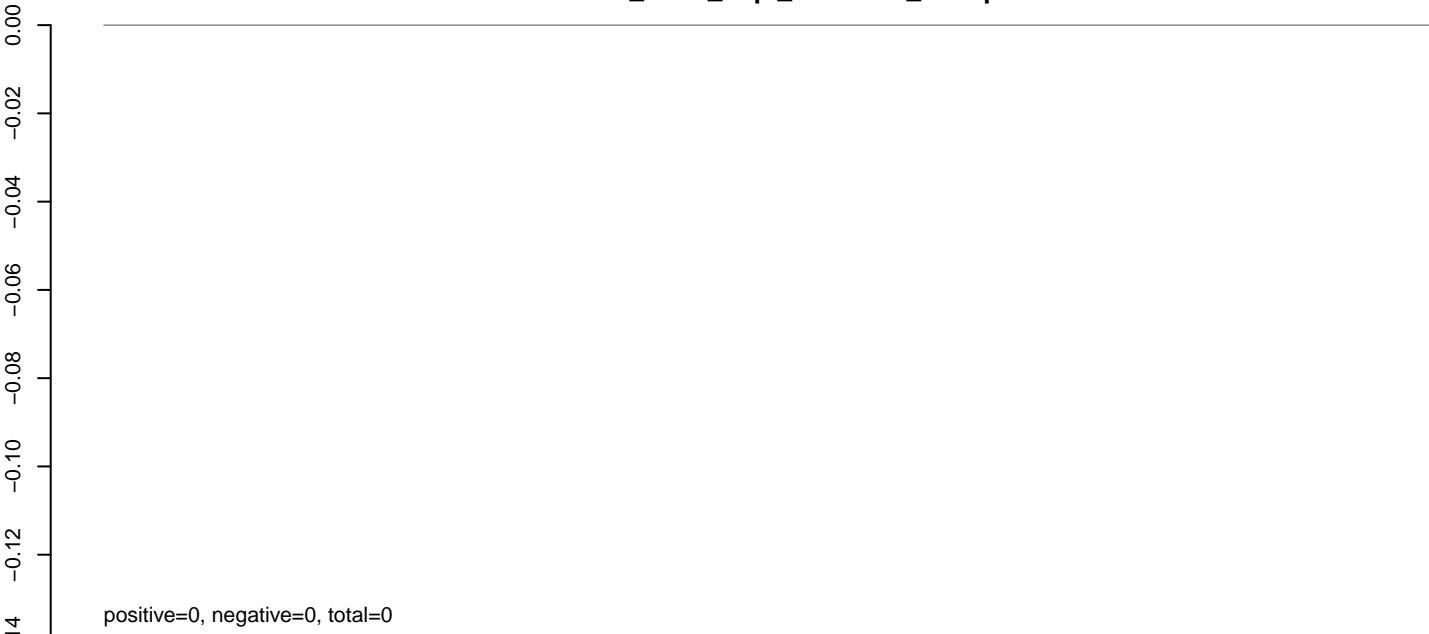
Window size=25, length=1165, TE@rnd-6\_family-3035@LTR\_Gypsy:1-1165

0 200 400 600 800 1000 1200

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

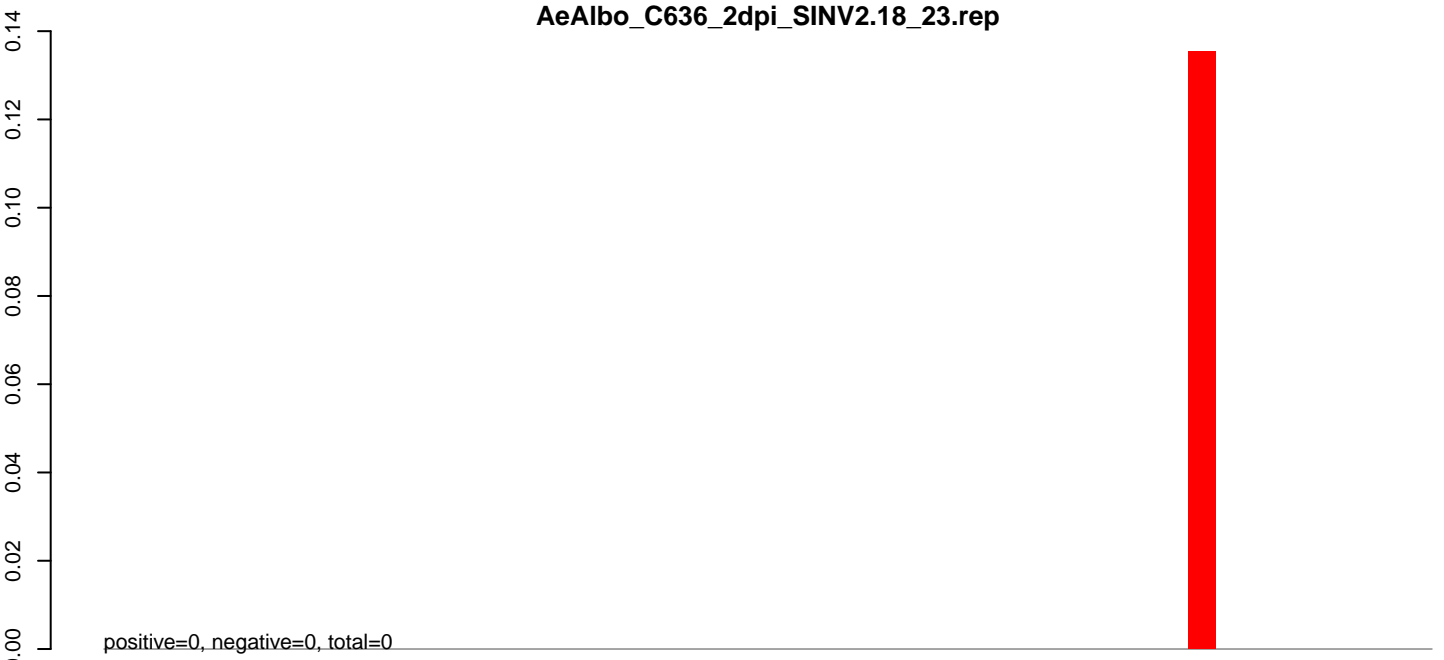


Window size=25, length=619, TE@rnd-6\_family-2951@LTR\_Gypsy:1-619

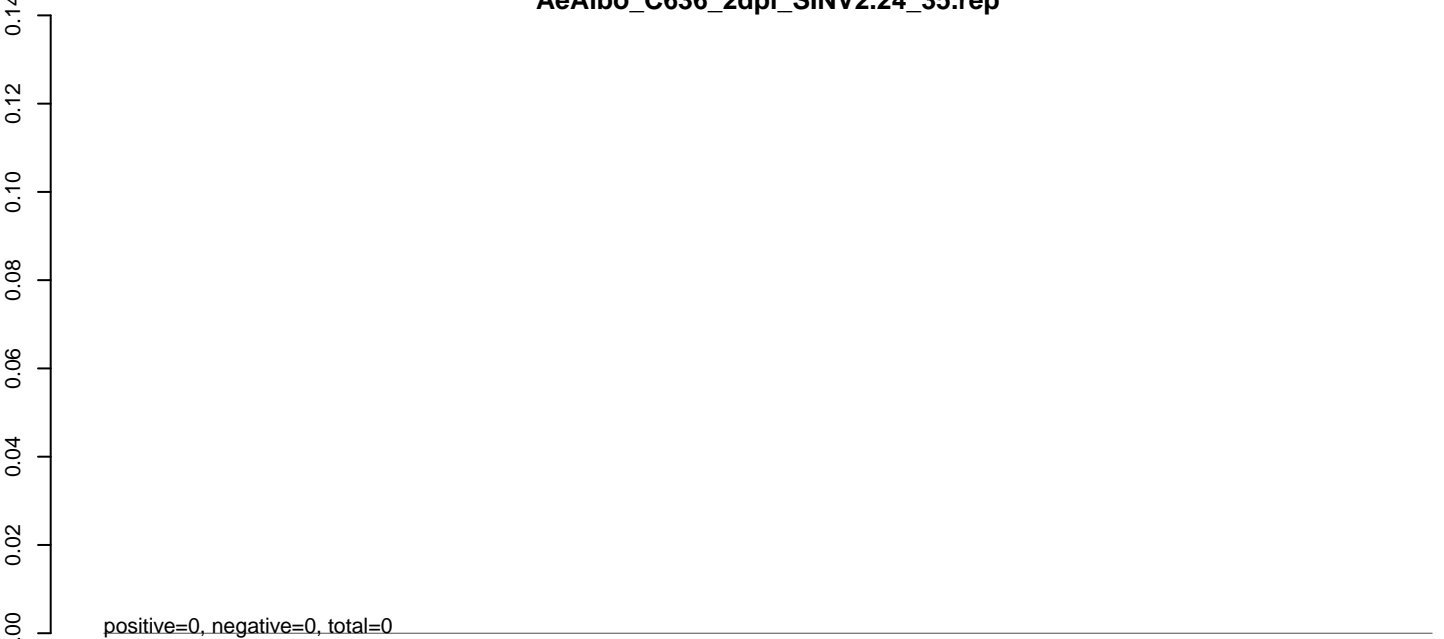
100 200 300 400 500 600



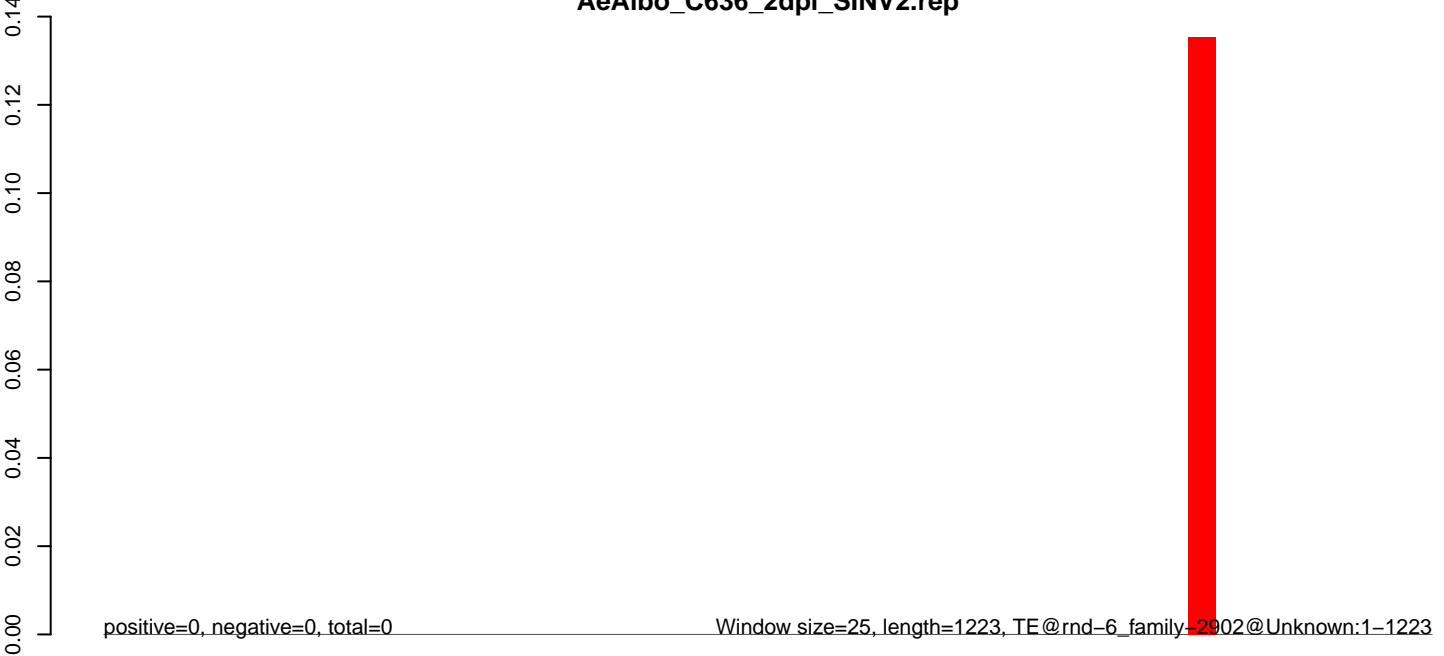
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

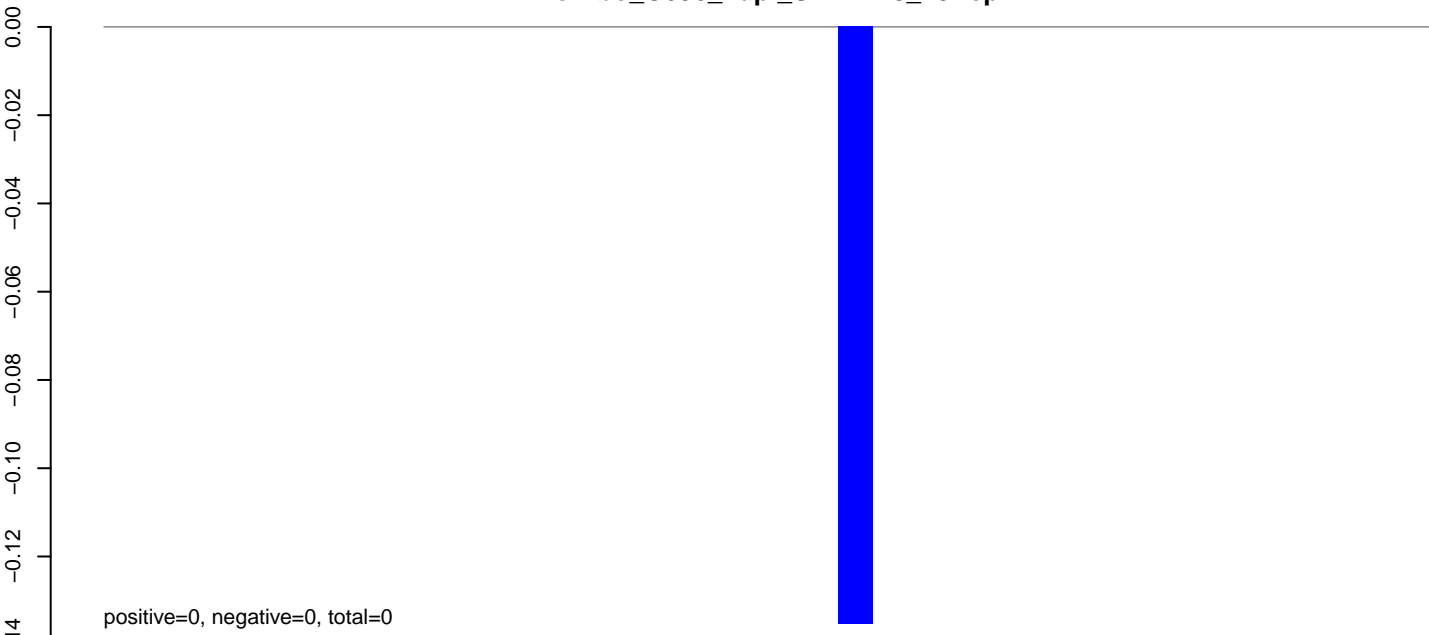


**AeAlbo\_C636\_2dpi\_SINV2.rep**

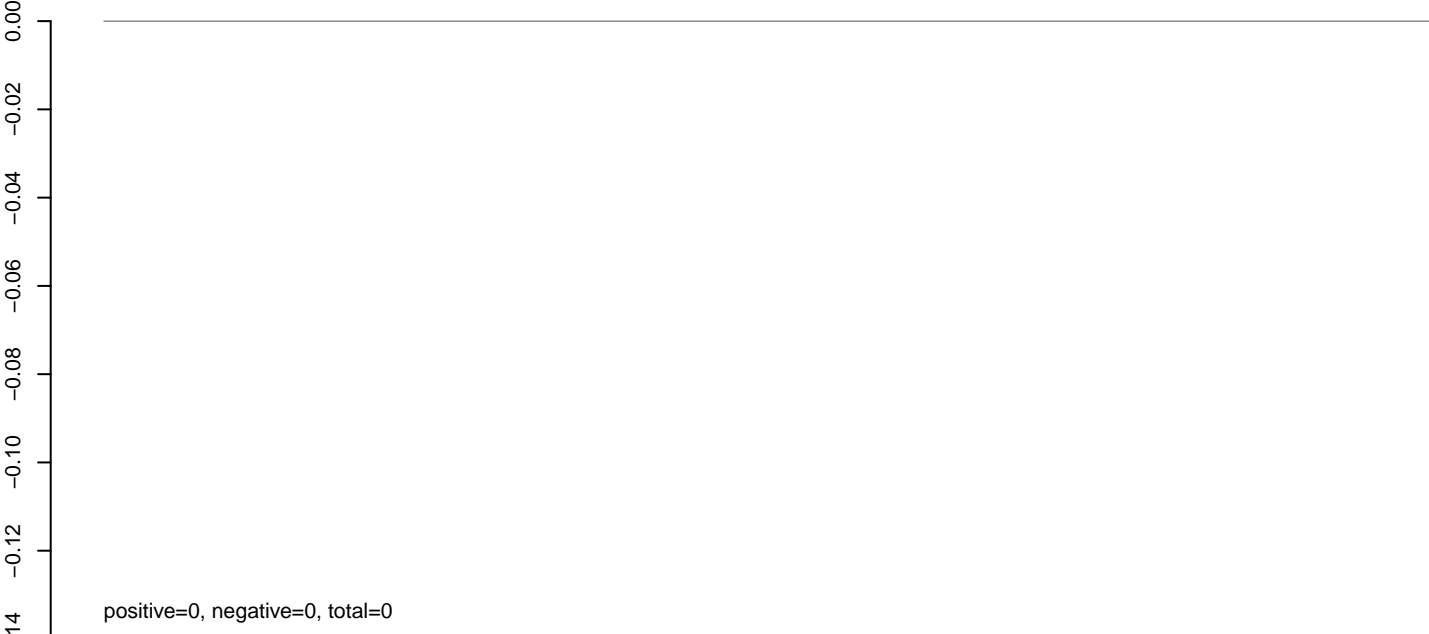


0 200 400 600 800 1000 1200

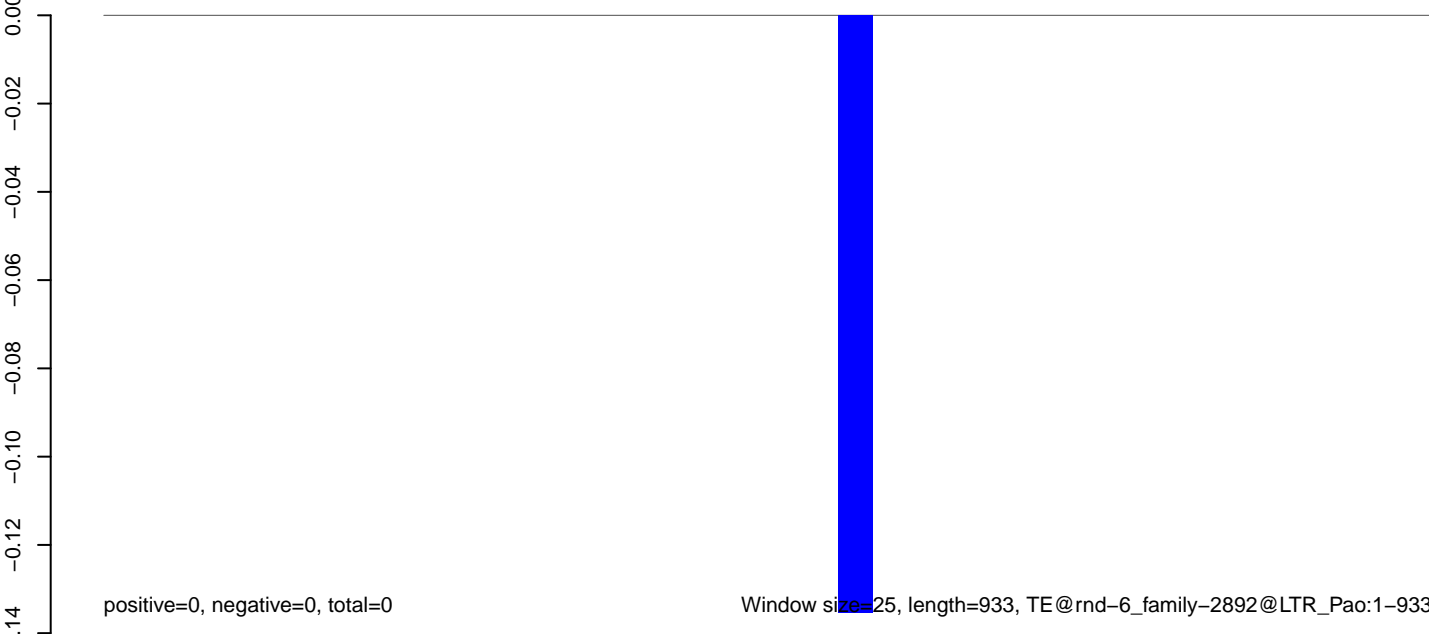
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

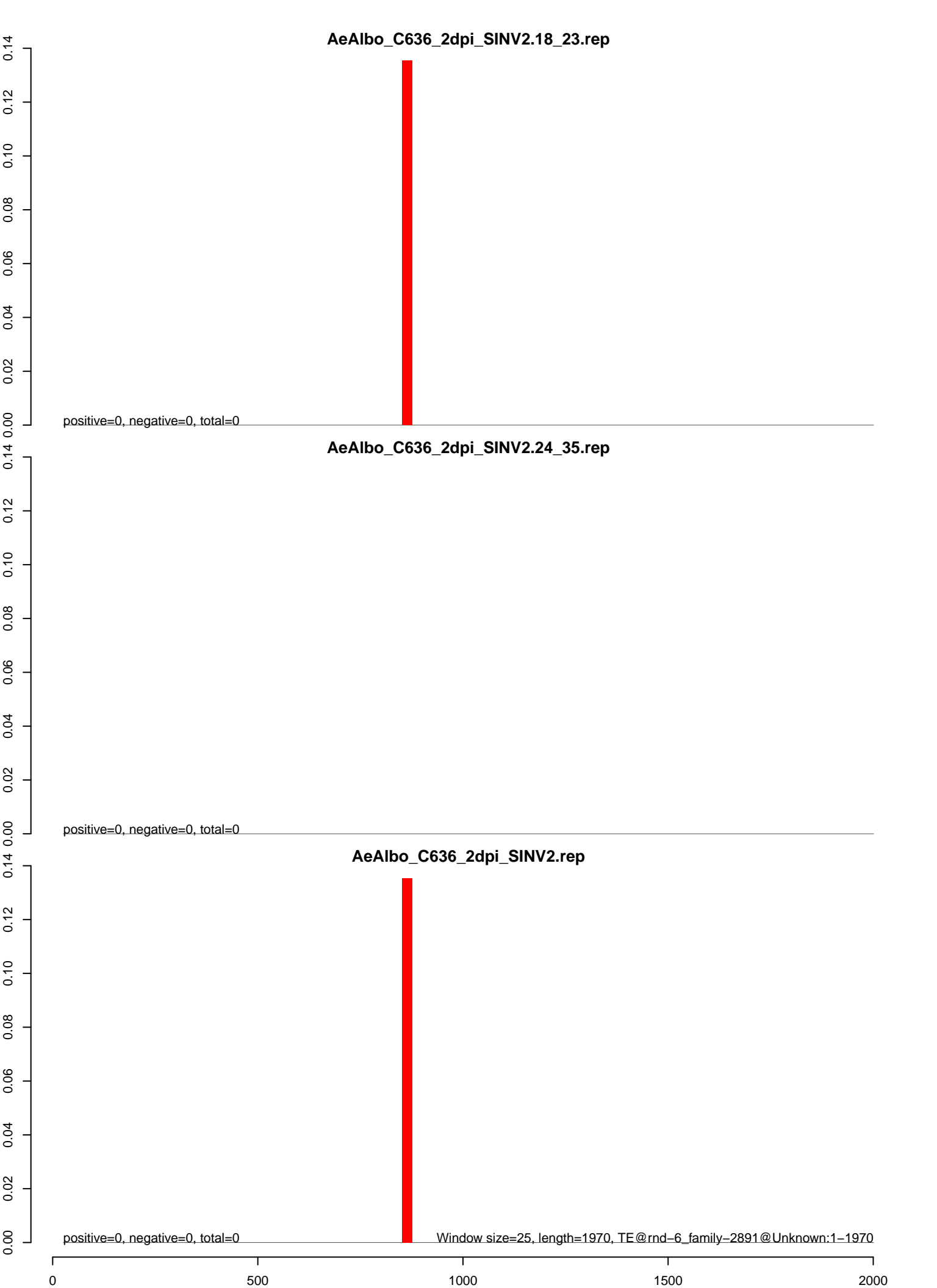


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

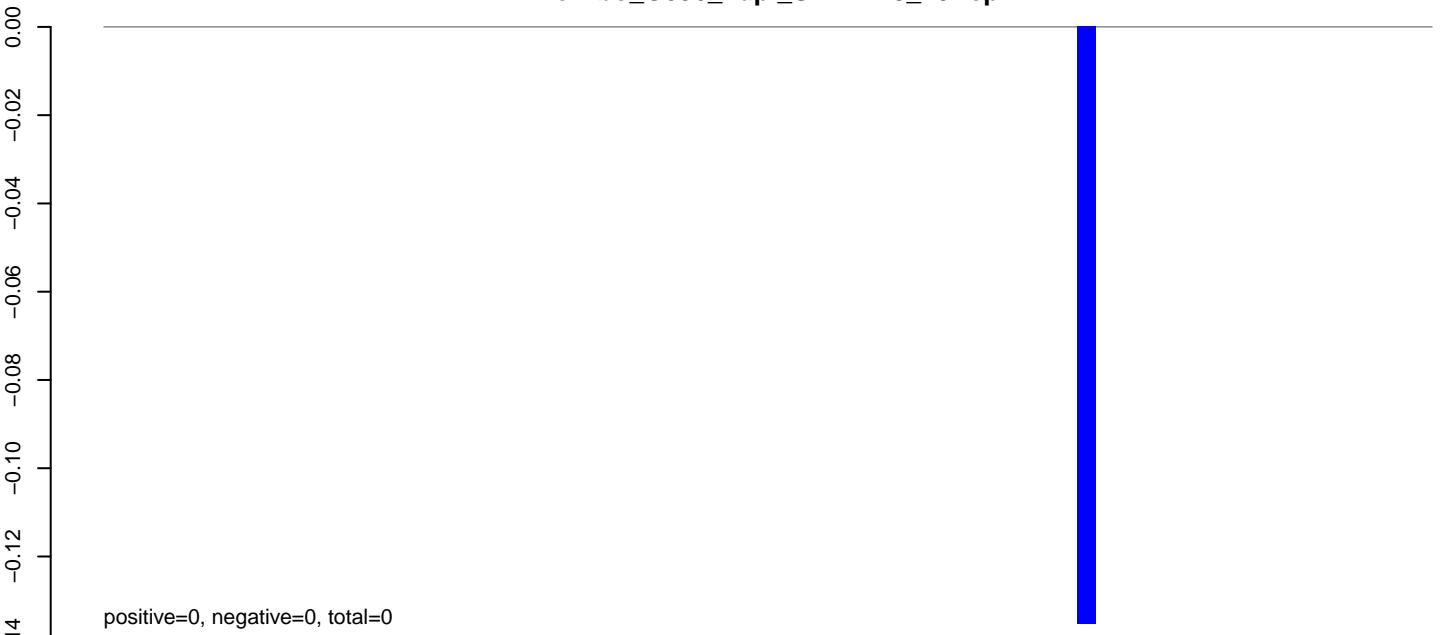


**AeAlbo\_C636\_2dpi\_SINV2.rep**

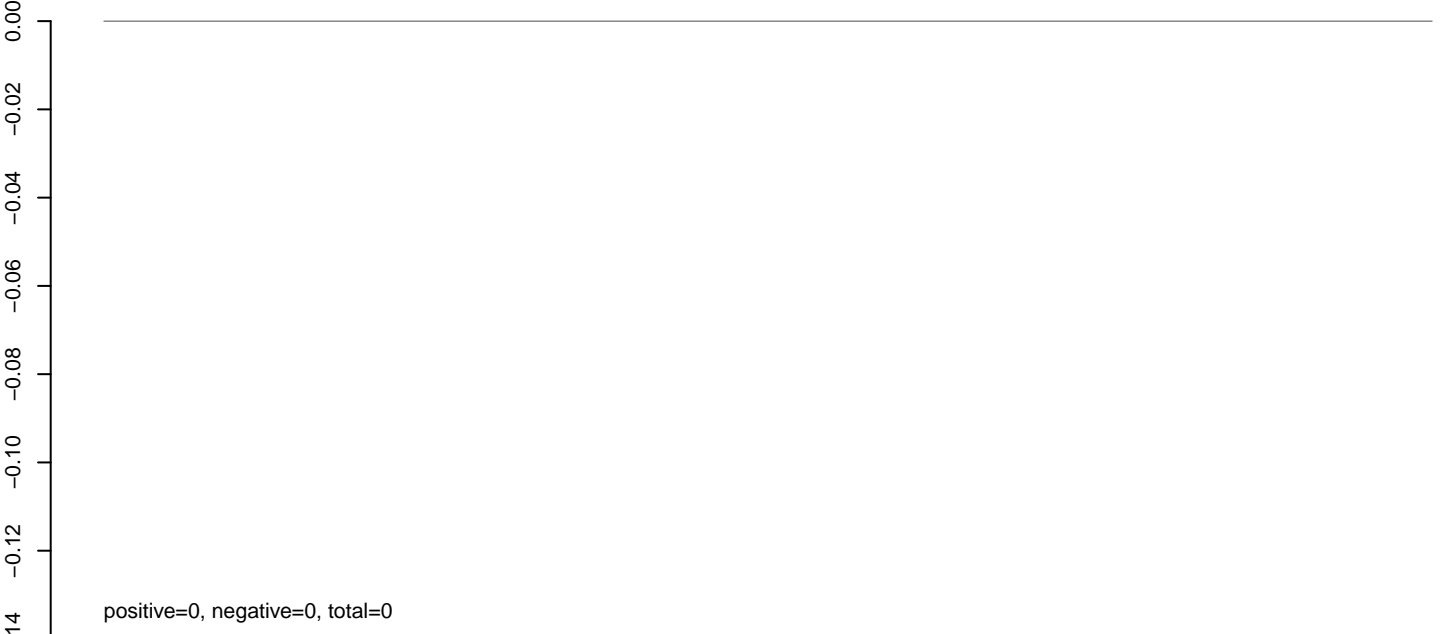




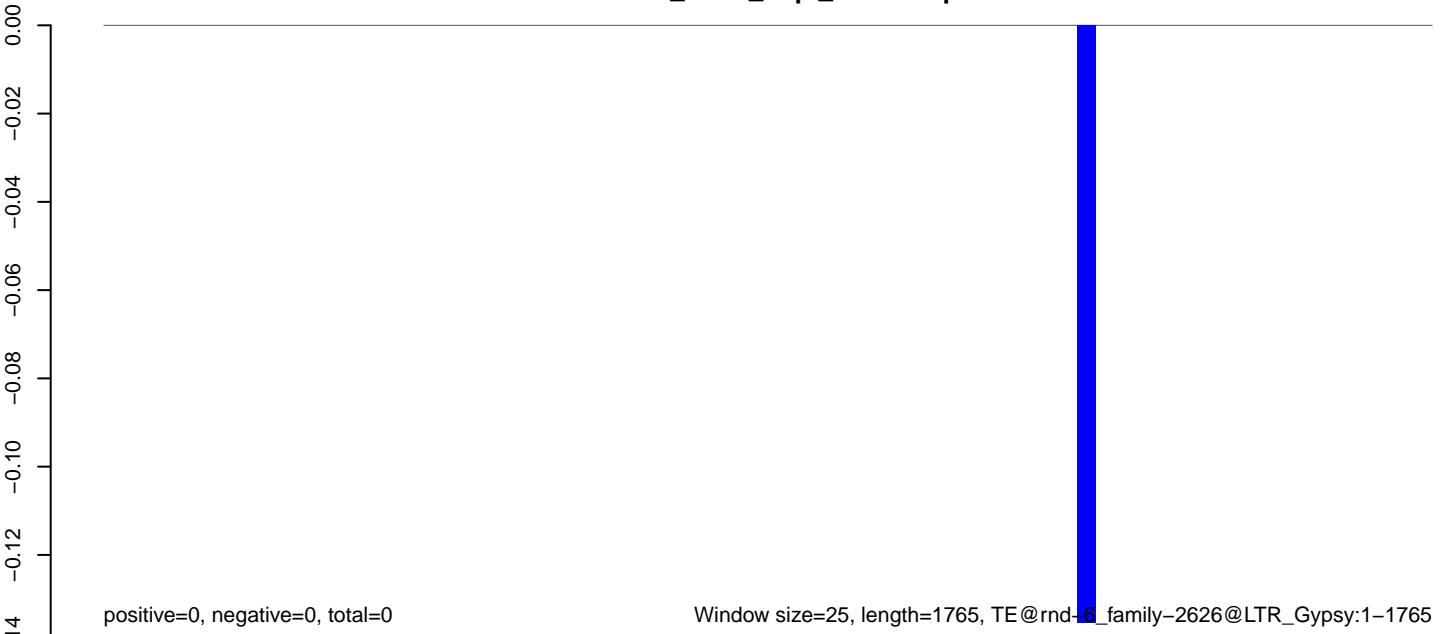
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



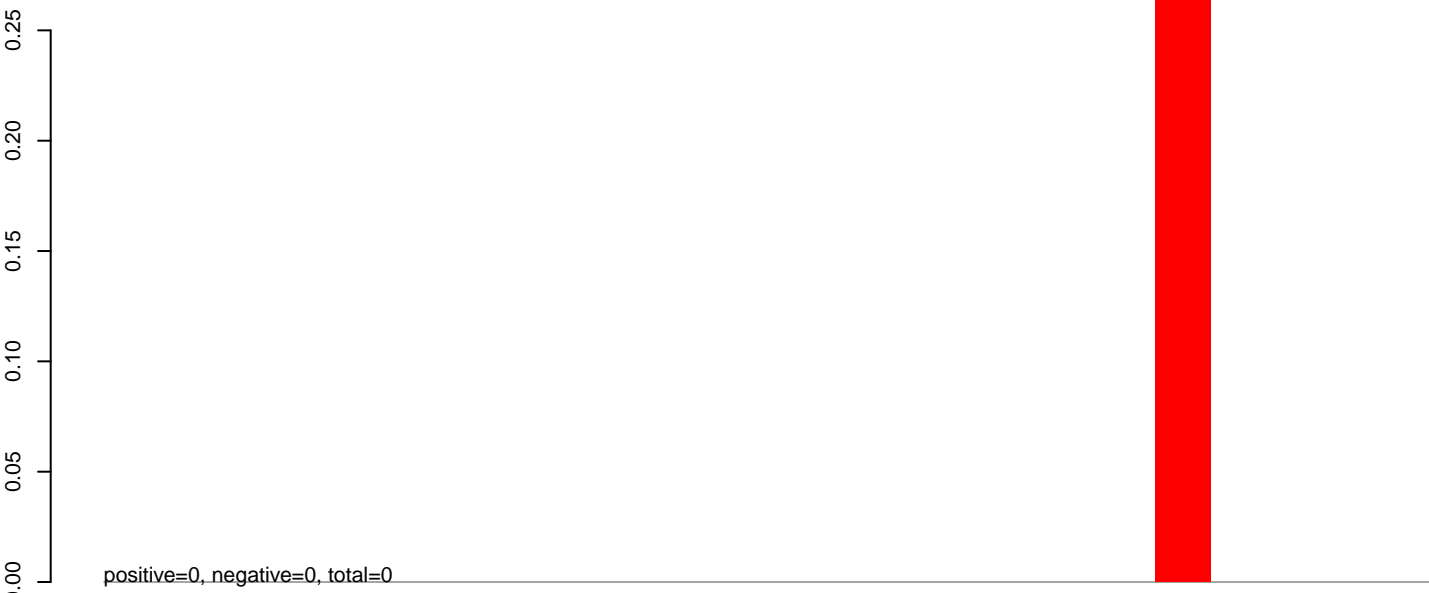
**AeAlbo\_C636\_2dpi\_SINV2.rep**



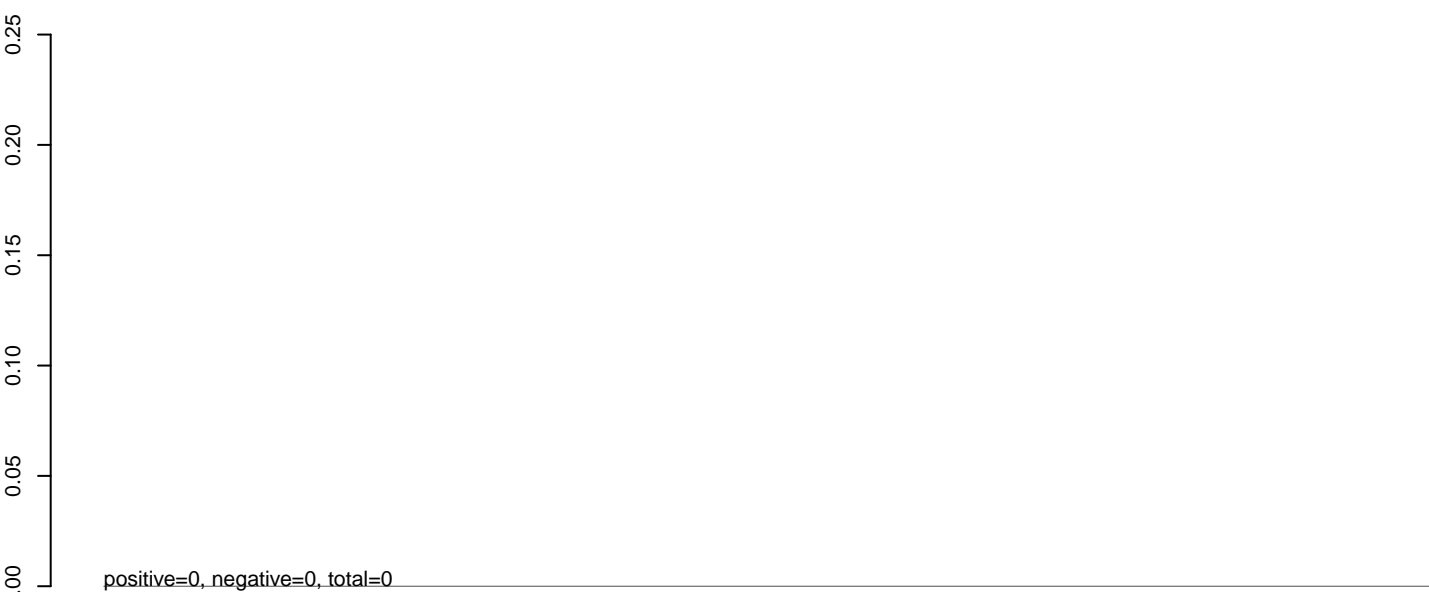
Window size=25, length=1765, TE@rnd-6\_family-2626@LTR\_Gypsy:1-1765

0 500 1000 1500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=2165, TE@rnd-6\_family-2396@Unknown:1-2165

0 500 1000 1500 2000



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

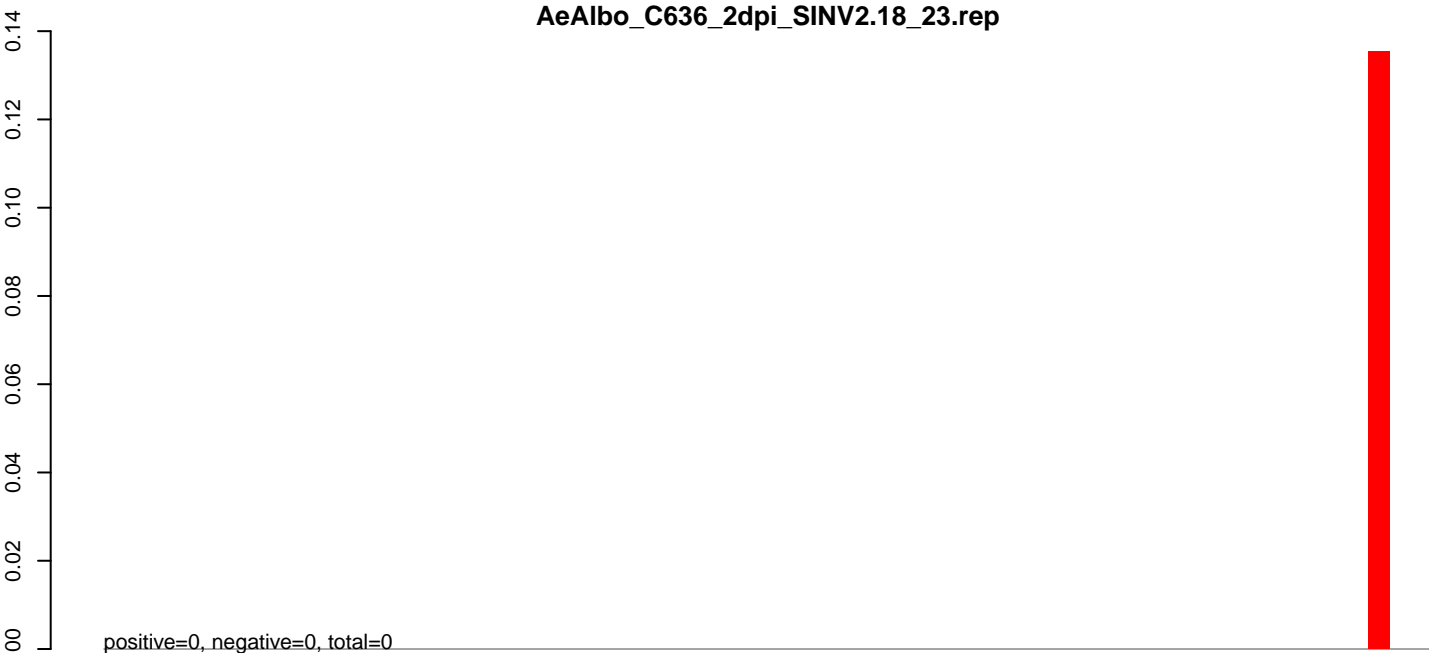
AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

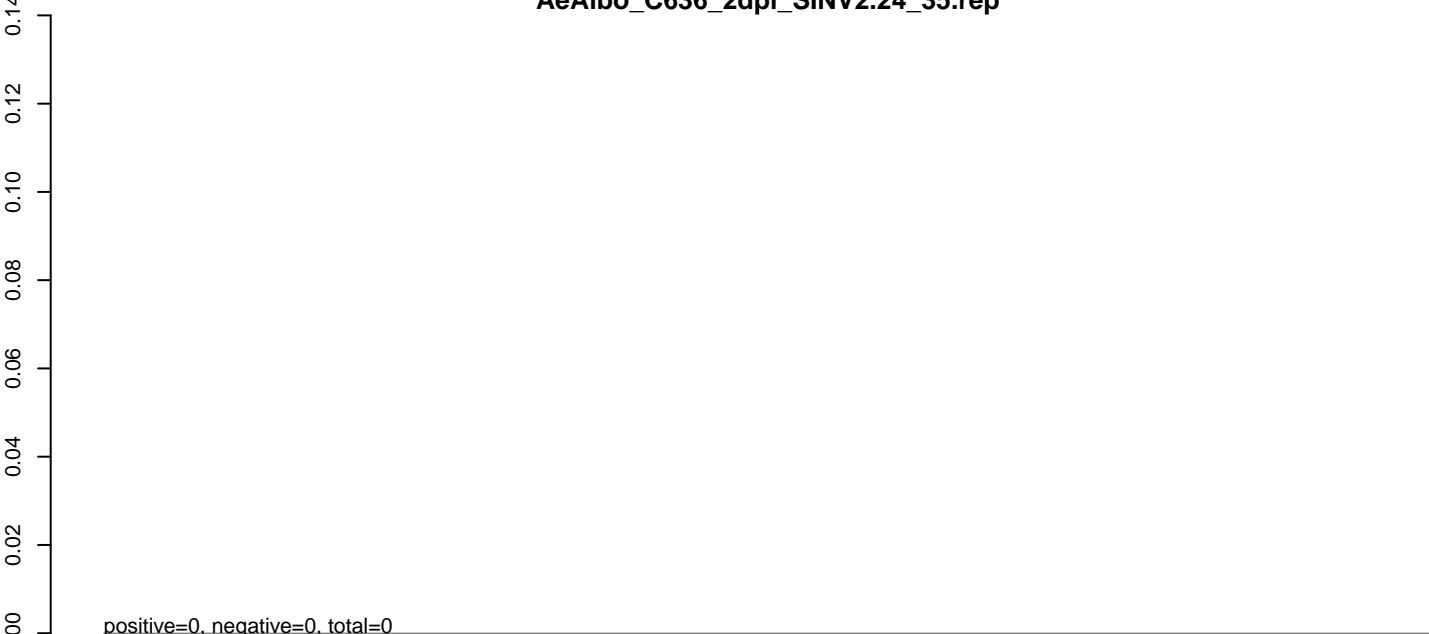
positive=0, negative=0, total=0

0 200 400 600 800

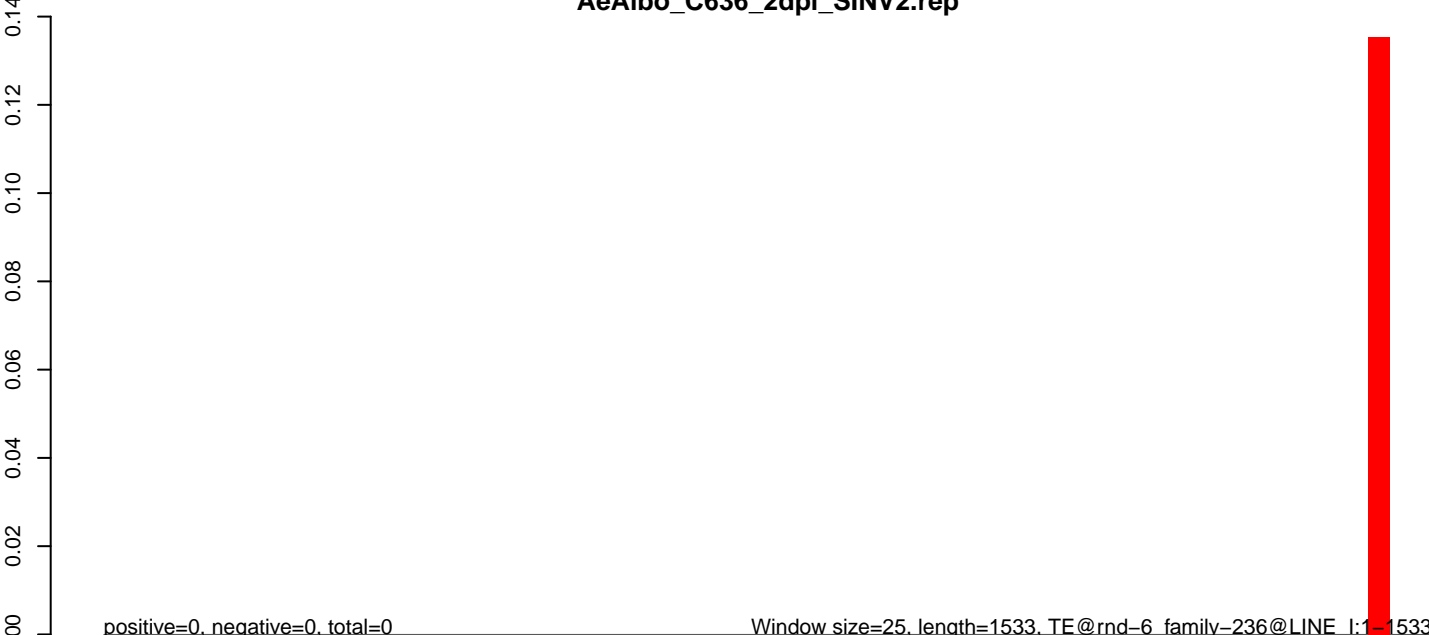
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



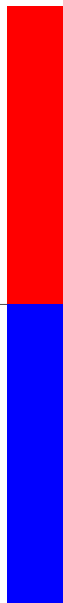
**AeAlbo\_C636\_2dpi\_SINV2.rep**





**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.2  
0.1  
0.0  
-0.1  
-0.2



positive=1, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.2  
0.1  
0.0  
-0.1  
-0.2



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.2  
0.1  
0.0  
-0.1  
-0.2

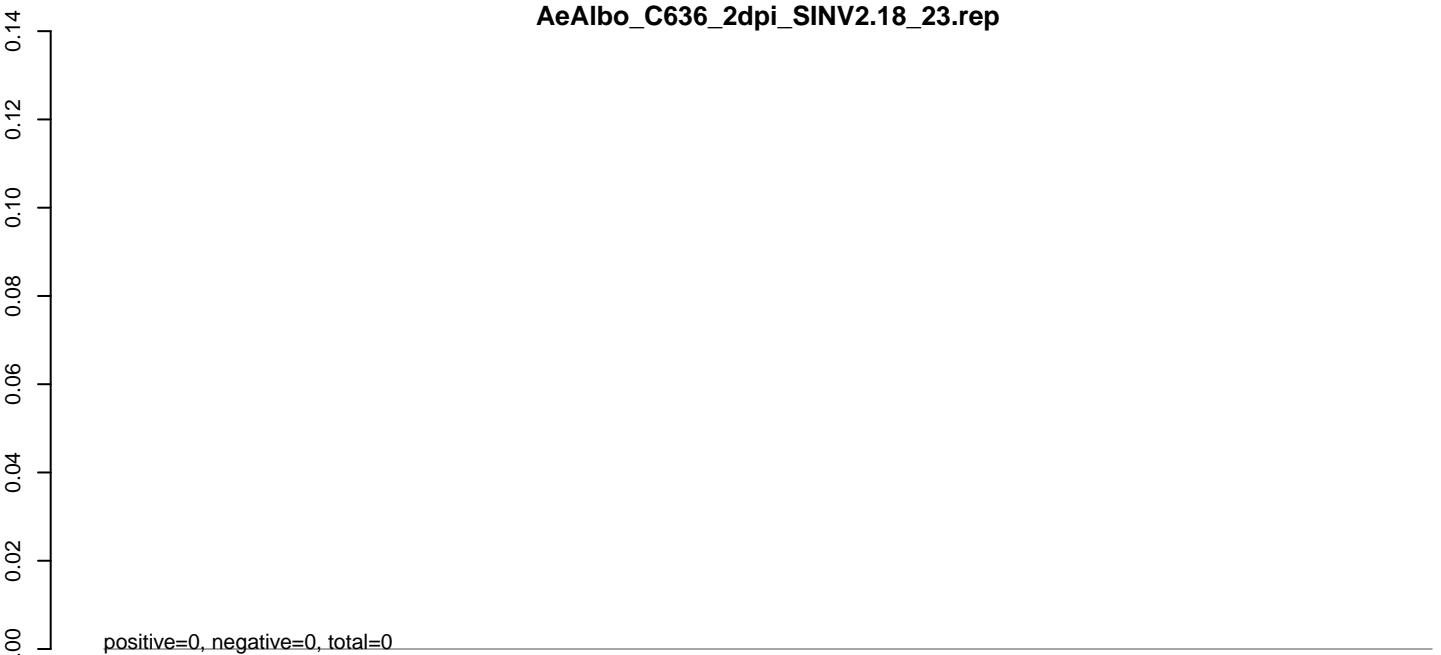


positive=1, negative=1, total=1

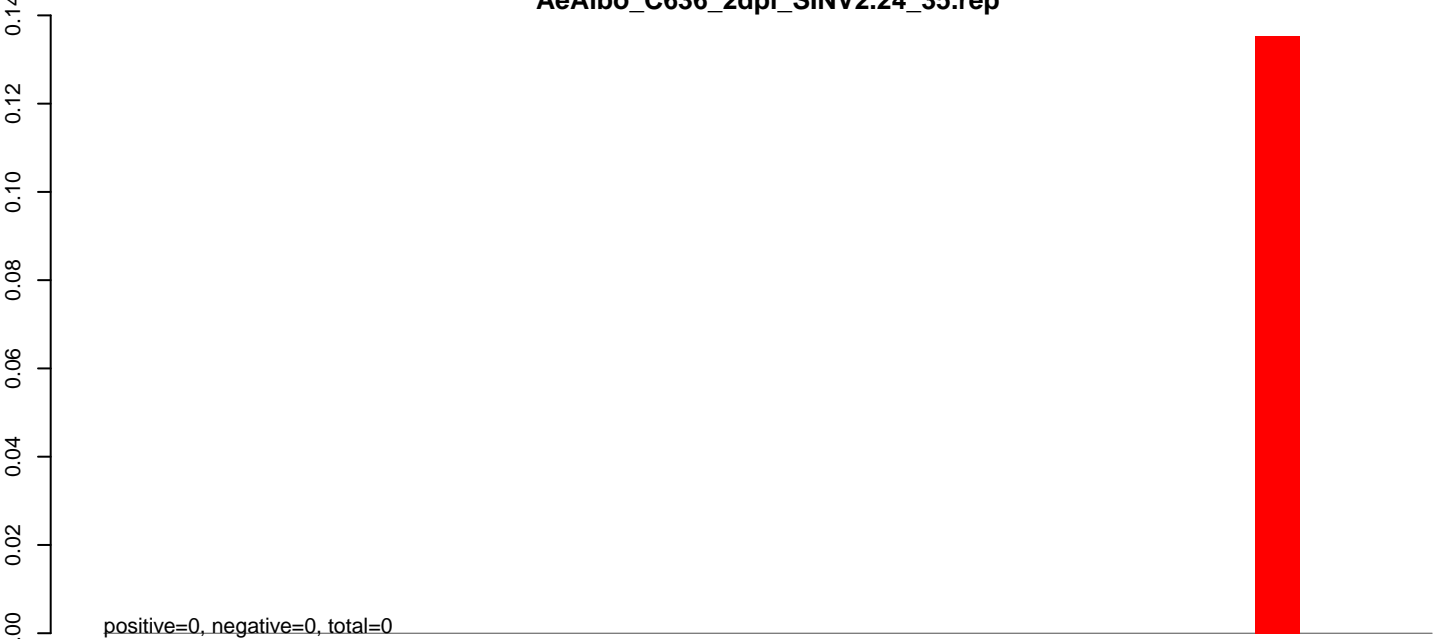
Window size=25, length=1111, TE@rnd-6\_family-2324@Unknown:1-1111

0 200 400 600 800 1000

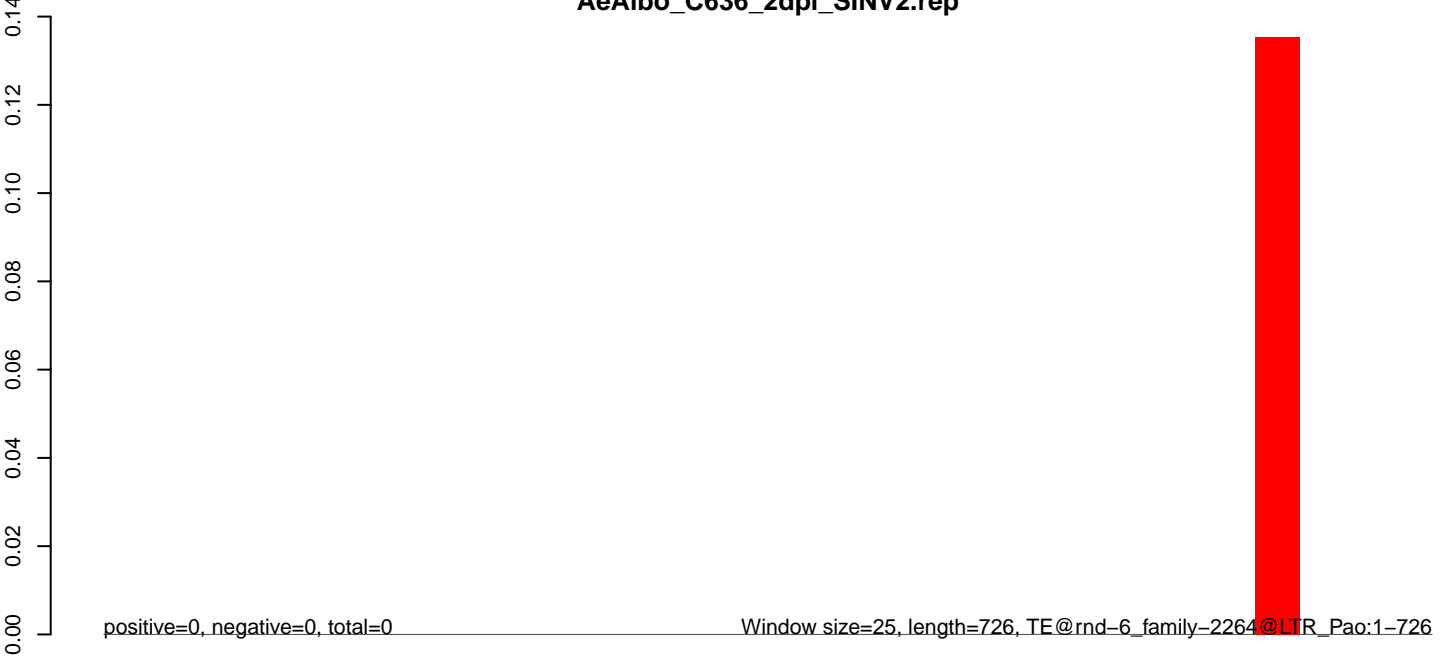
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



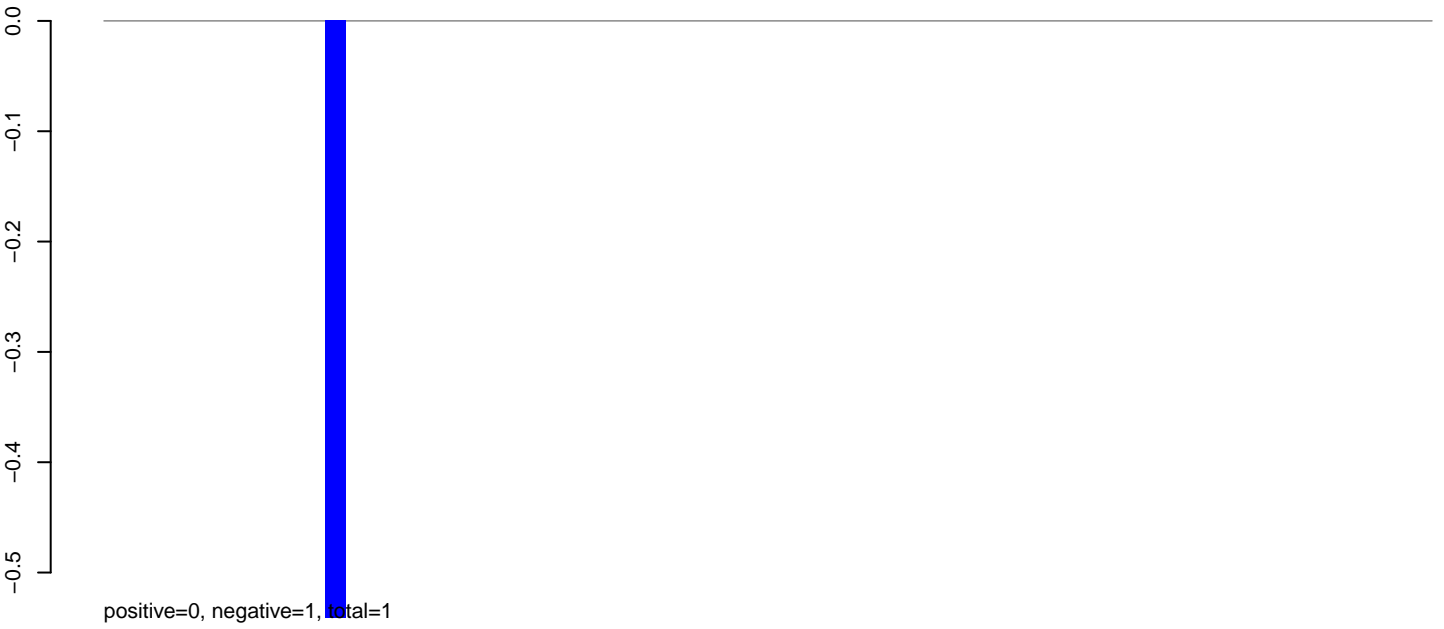
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



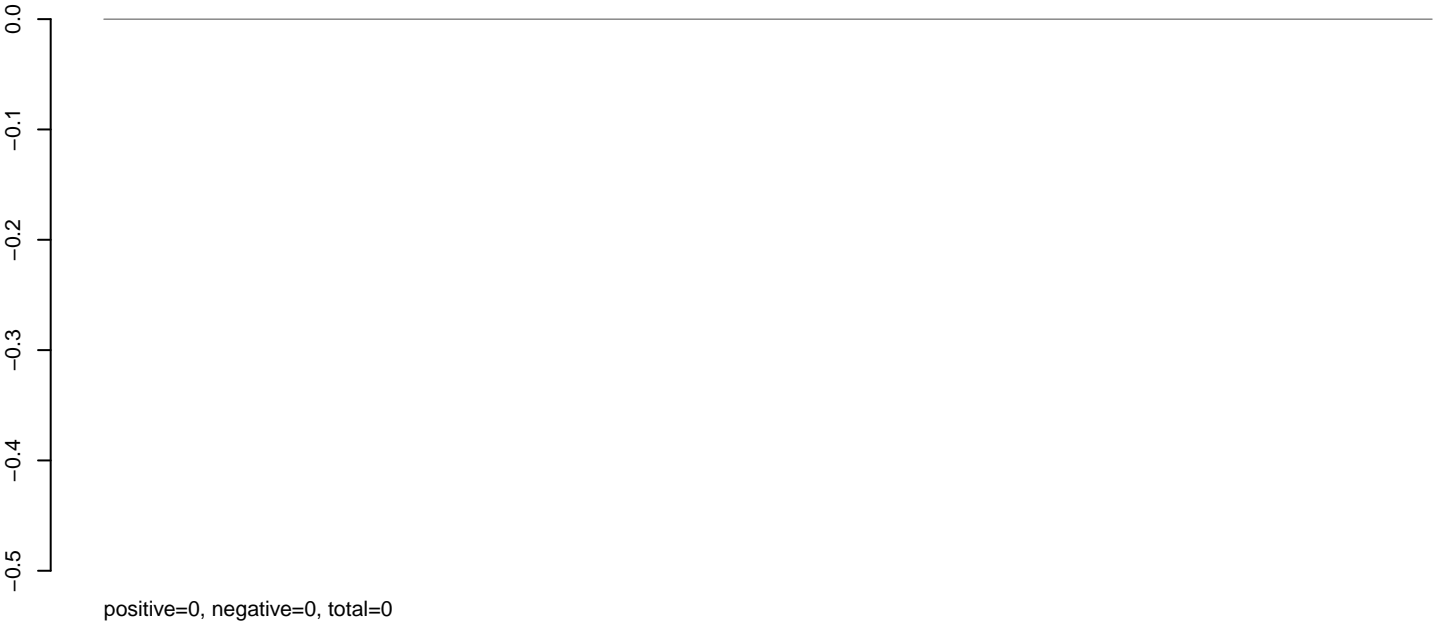
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



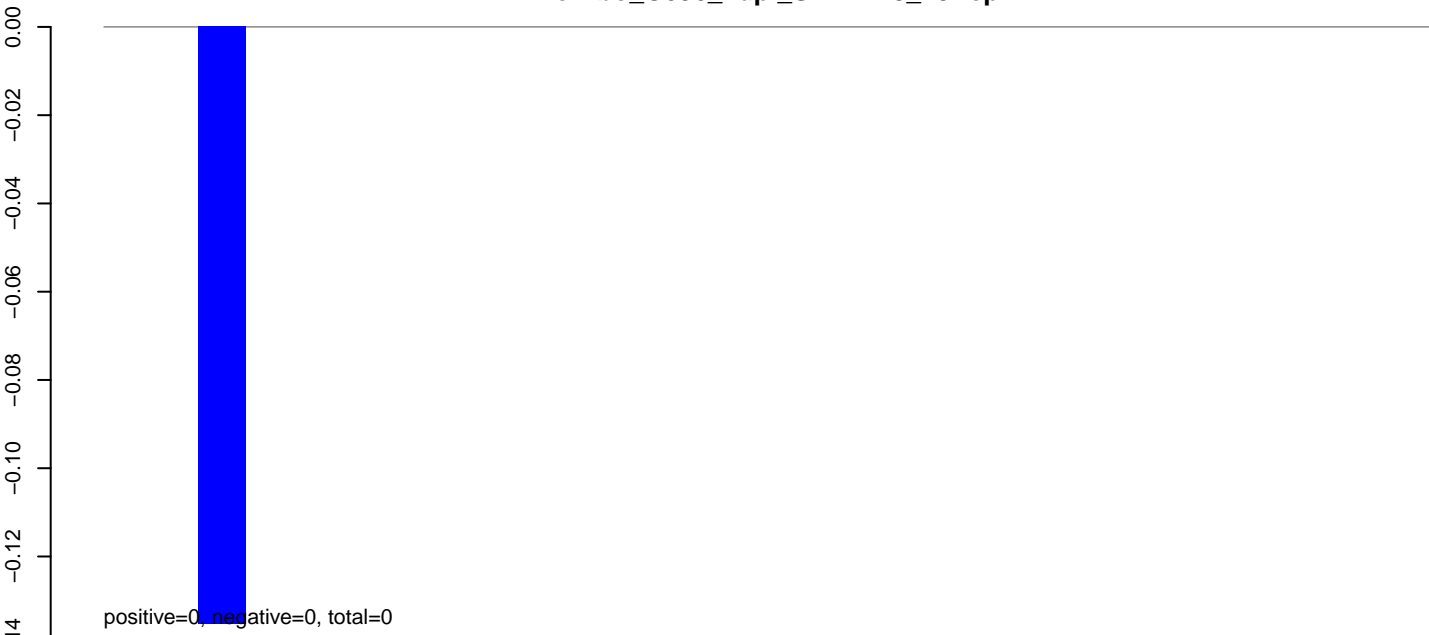
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



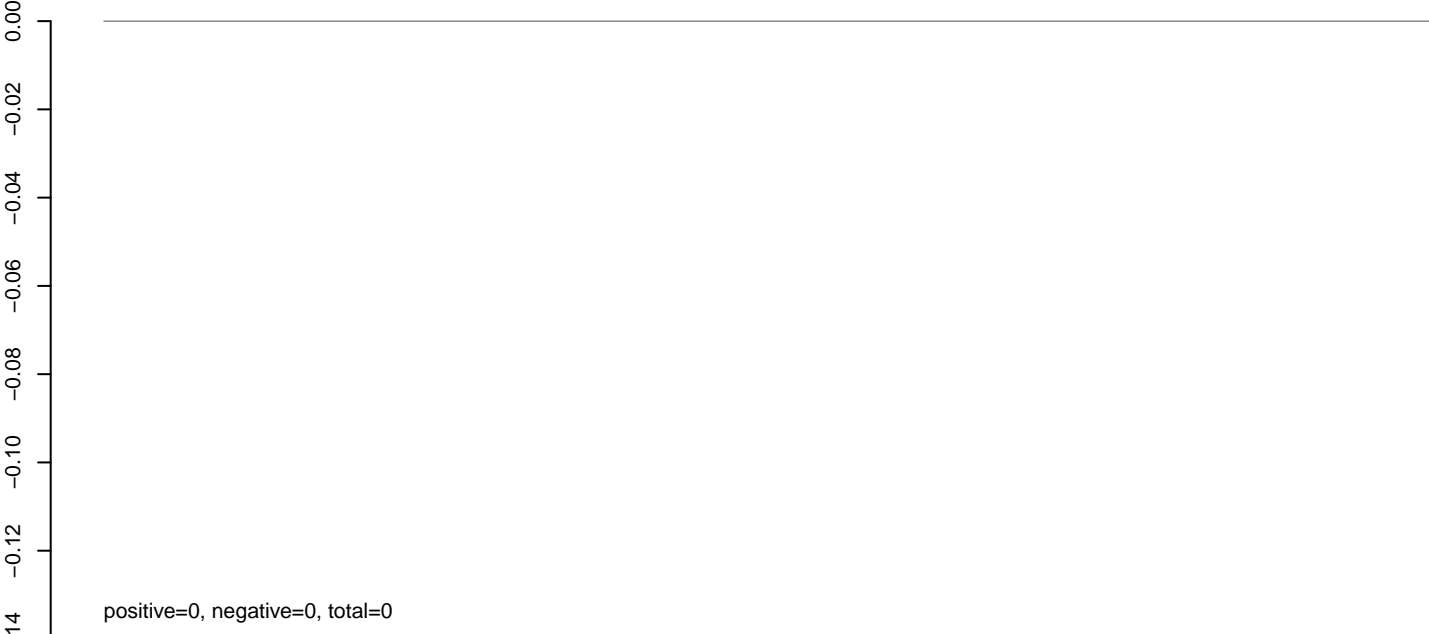
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

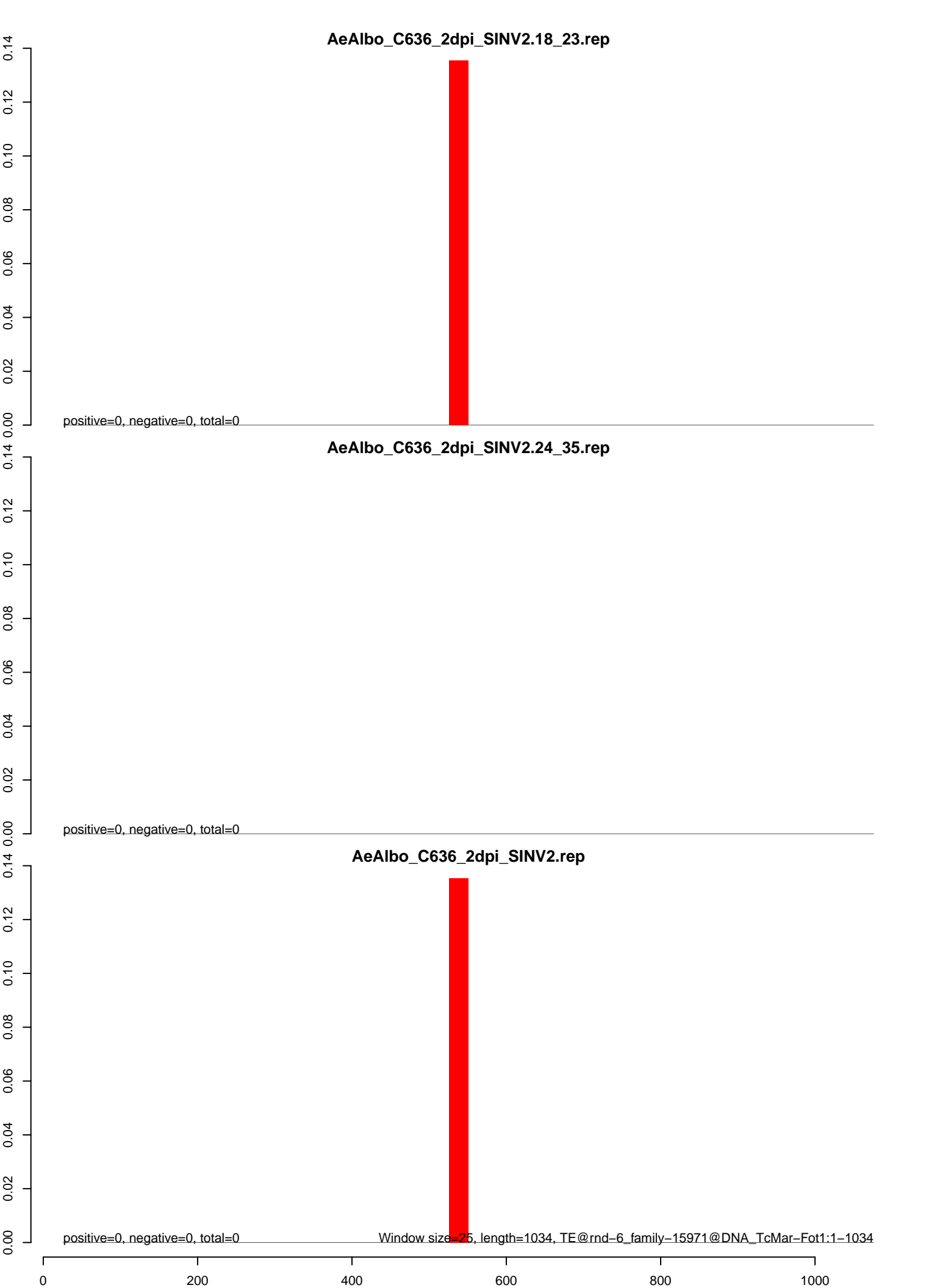


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

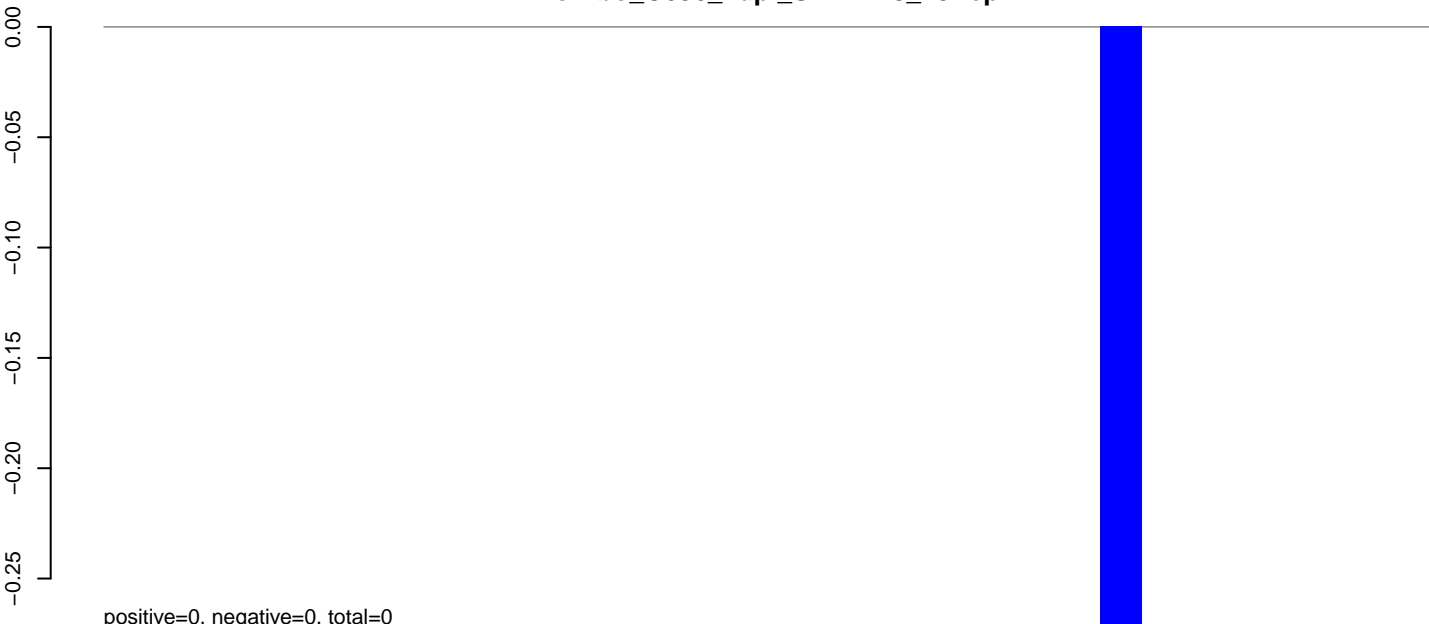


**AeAlbo\_C636\_2dpi\_SINV2.rep**

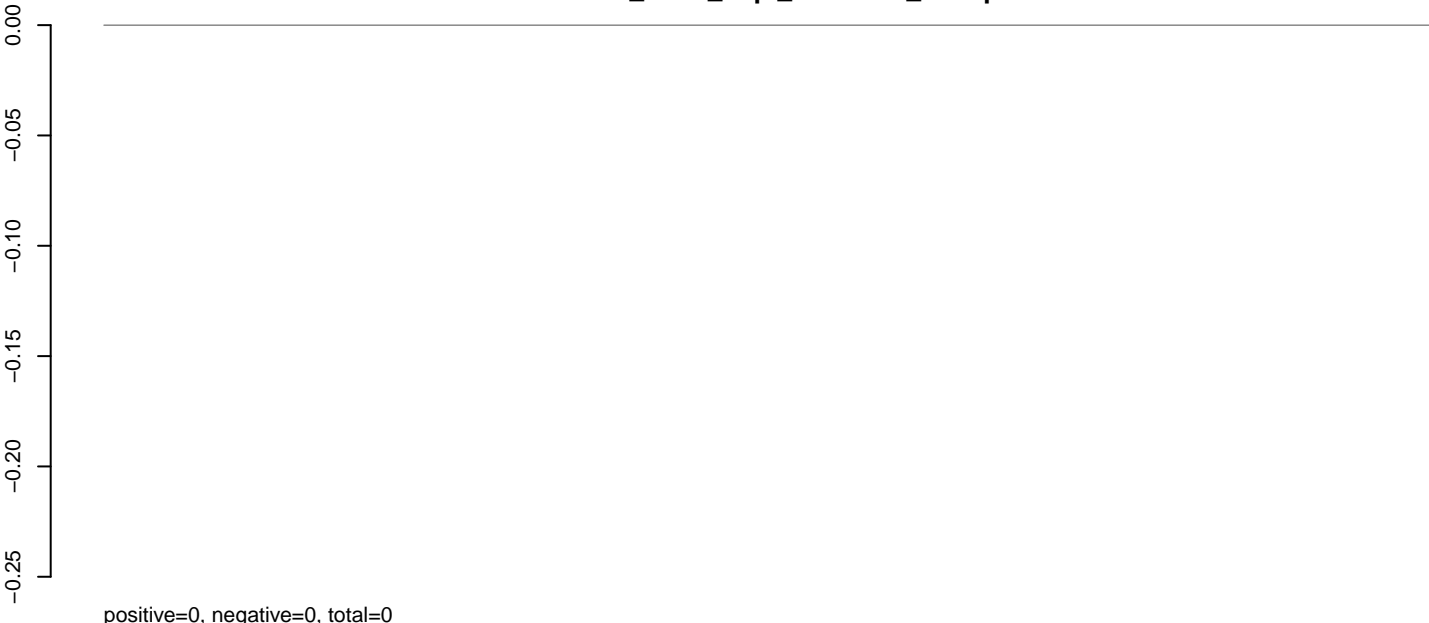




AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



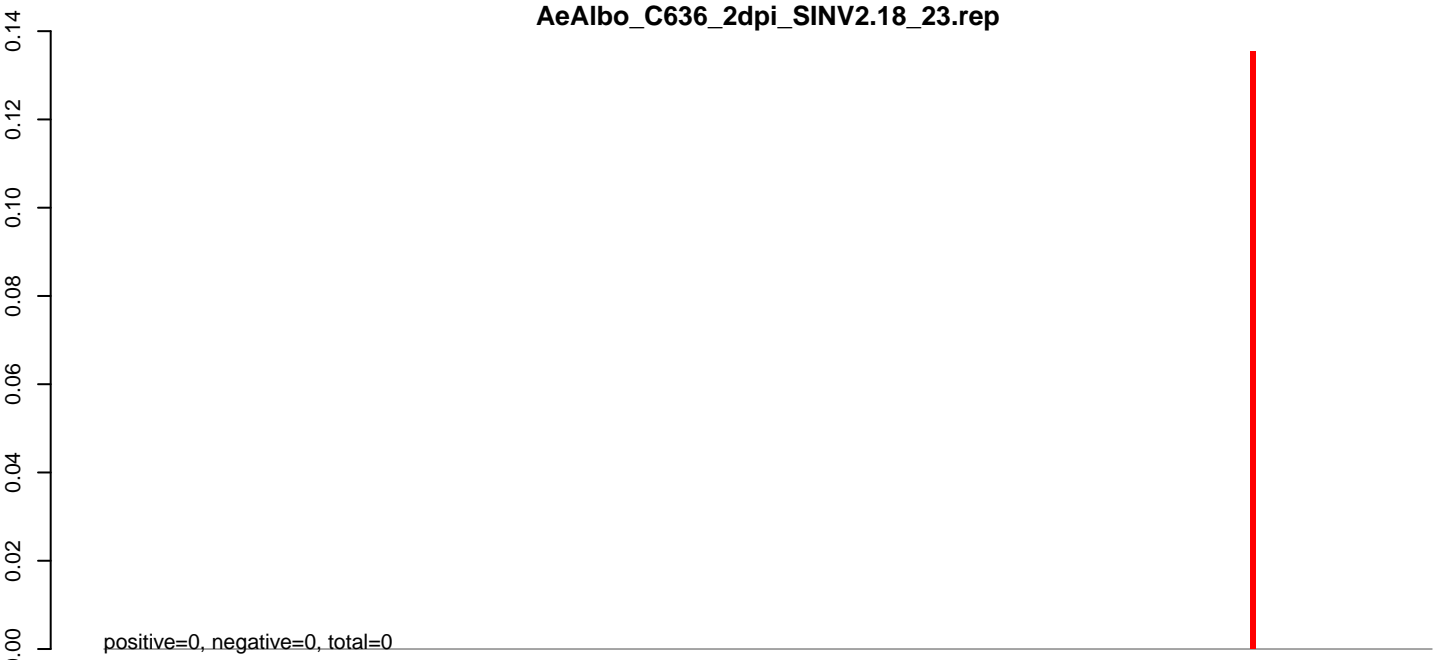
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



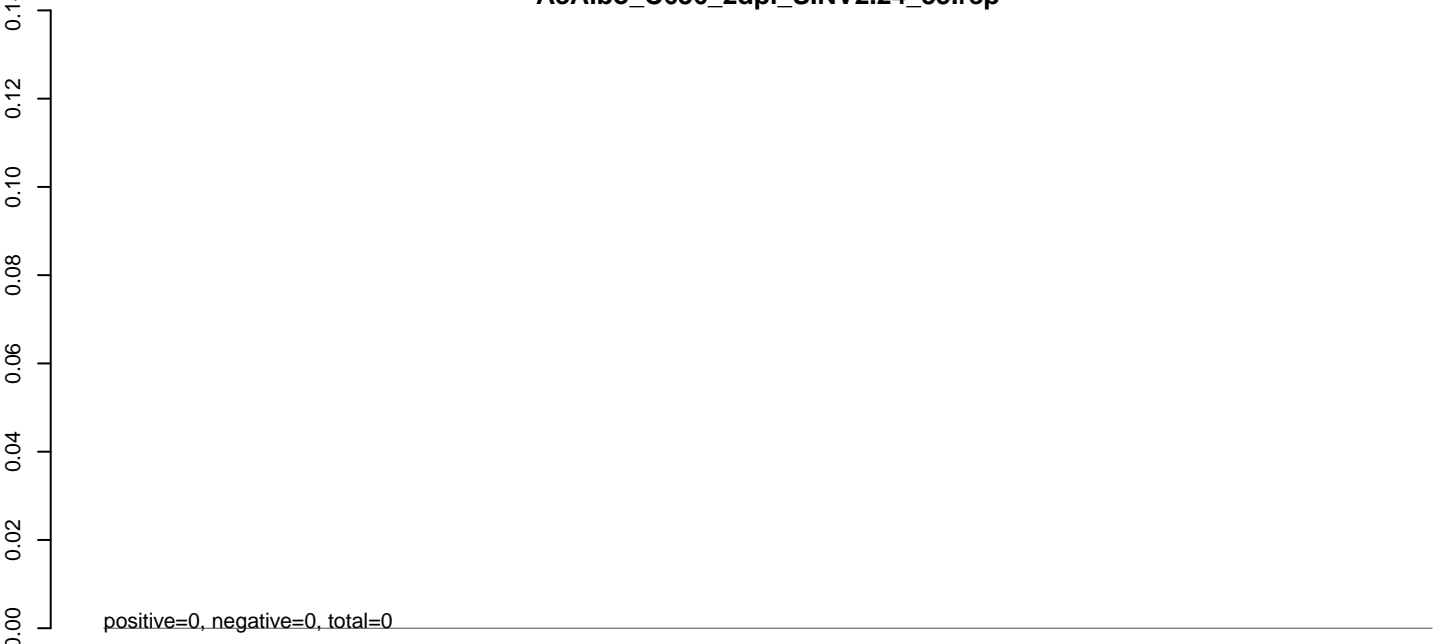
AeAlbo\_C636\_2dpi\_SINV2.rep



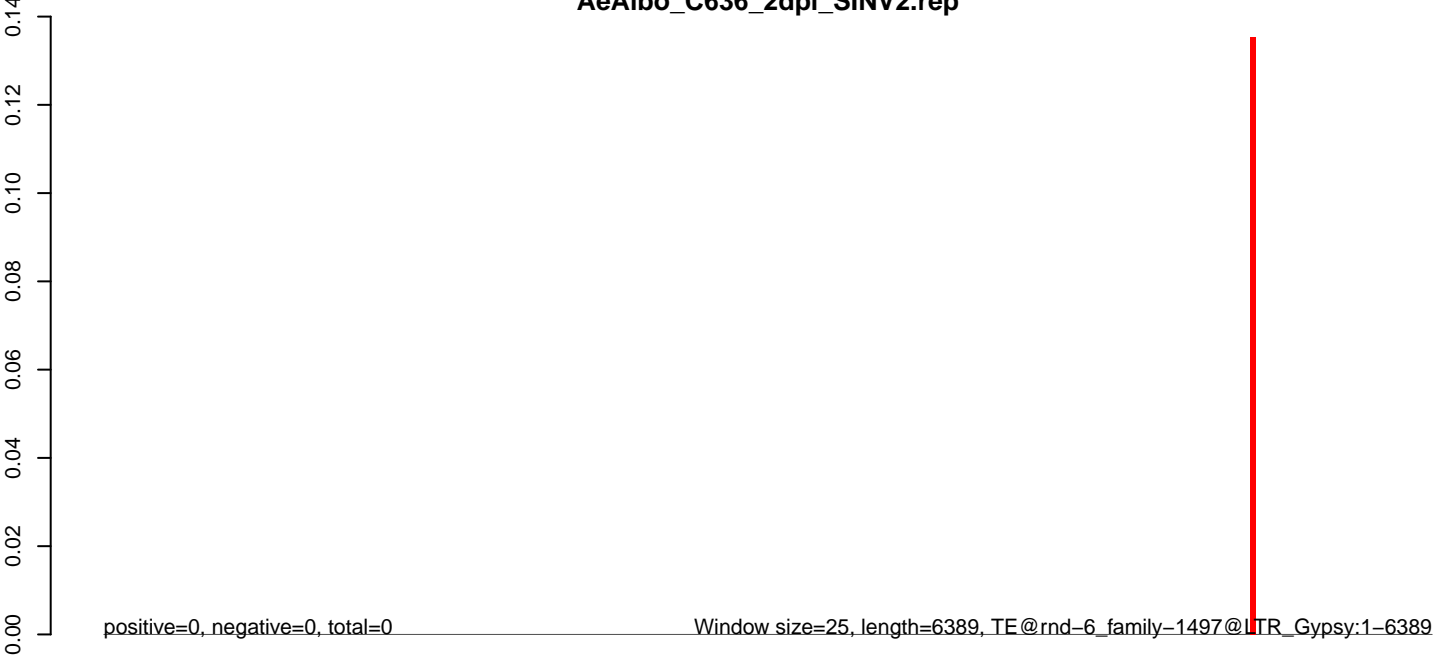
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

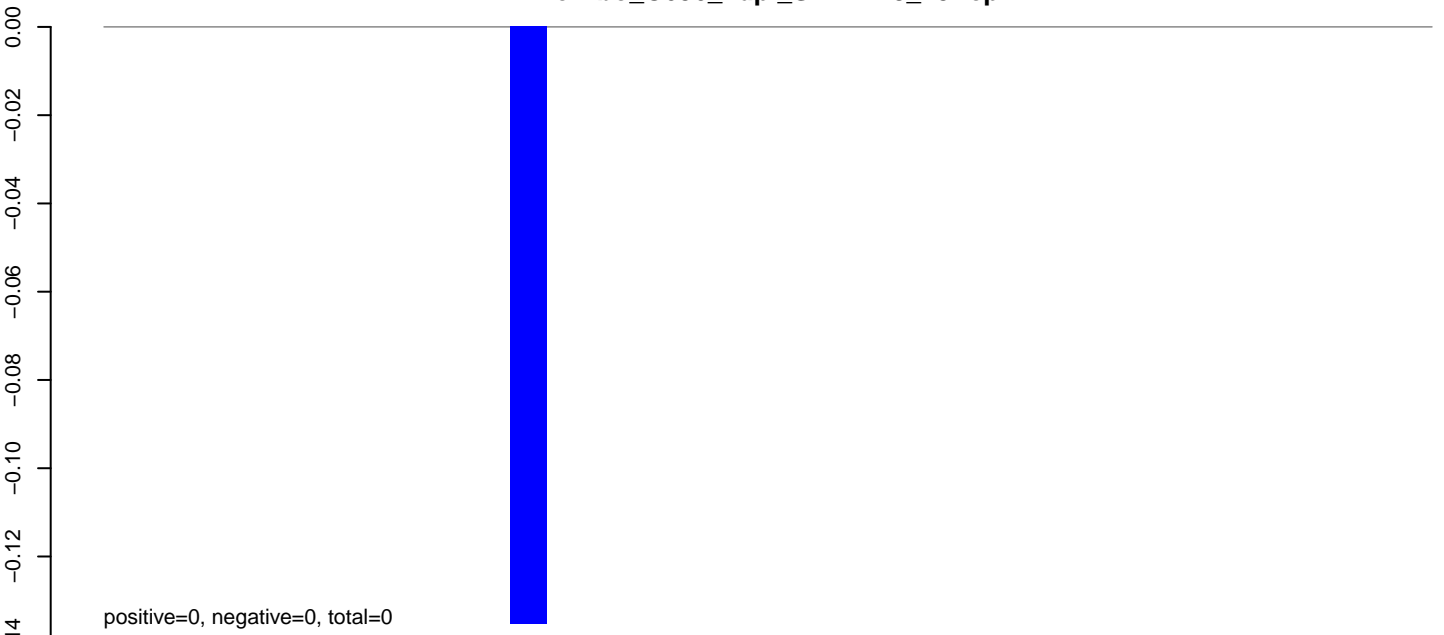


**AeAlbo\_C636\_2dpi\_SINV2.rep**

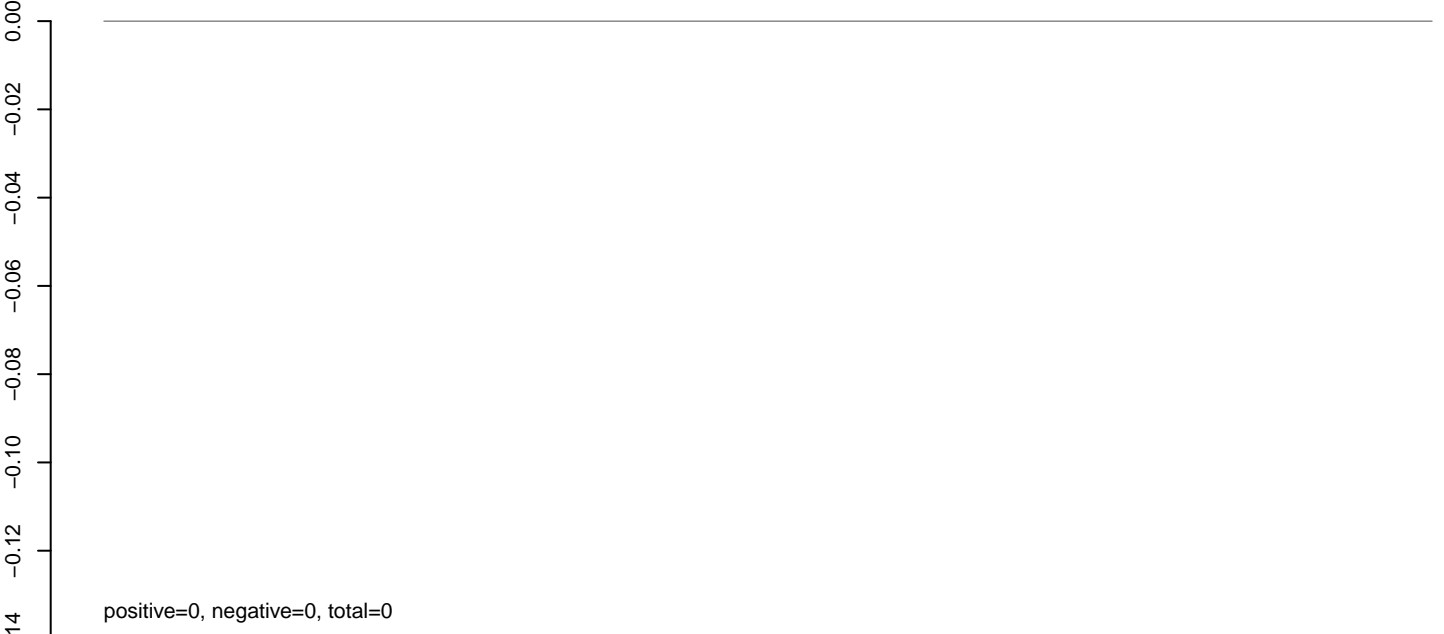


0 1000 2000 3000 4000 5000 6000

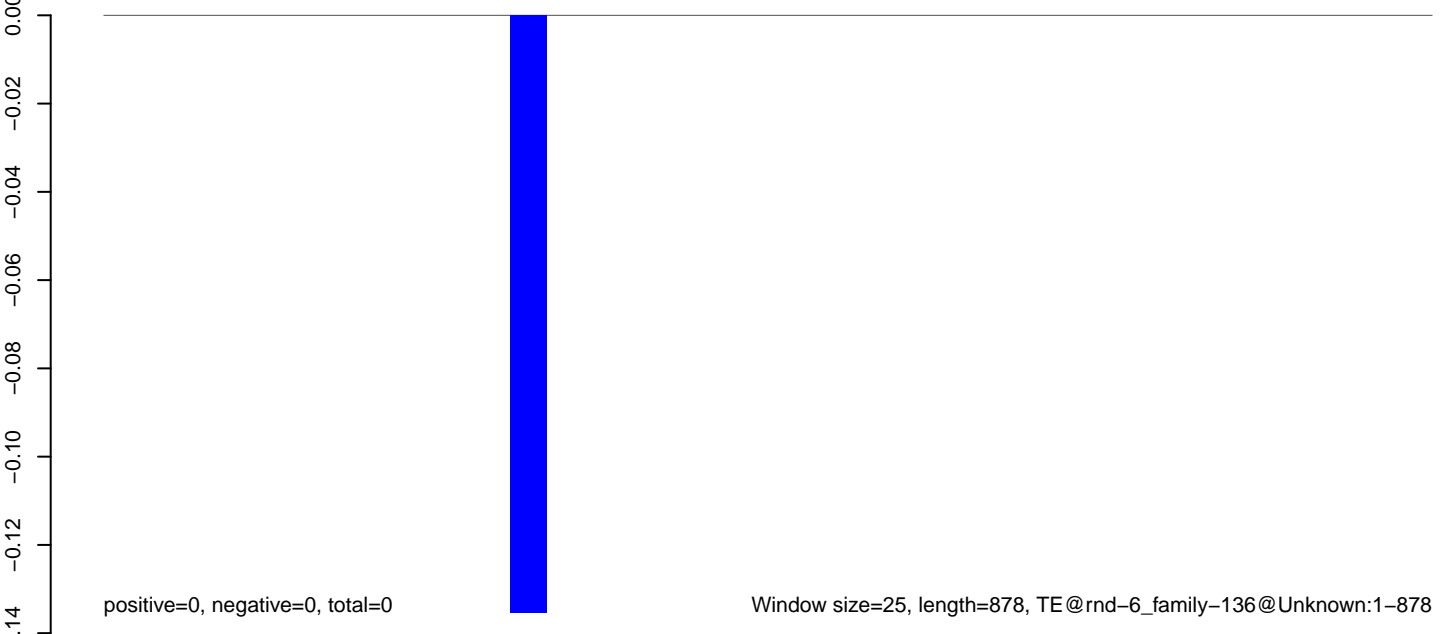
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

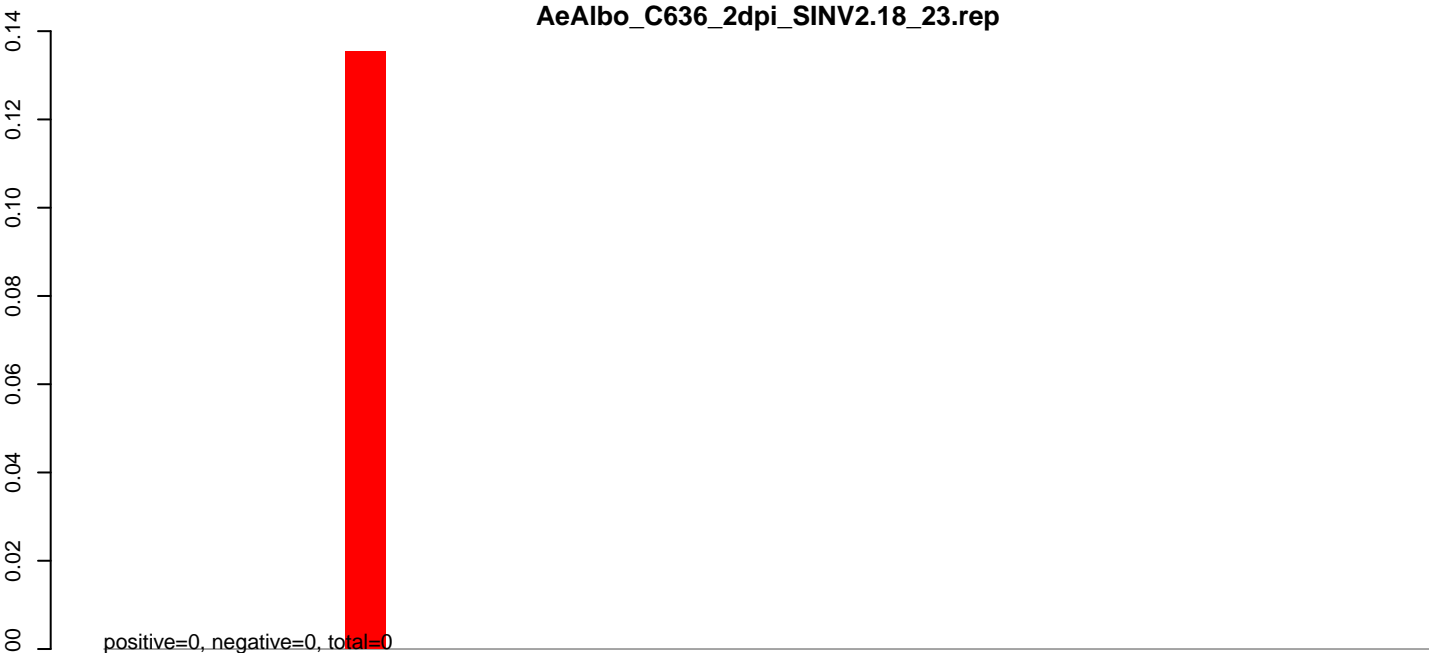


**AeAlbo\_C636\_2dpi\_SINV2.rep**

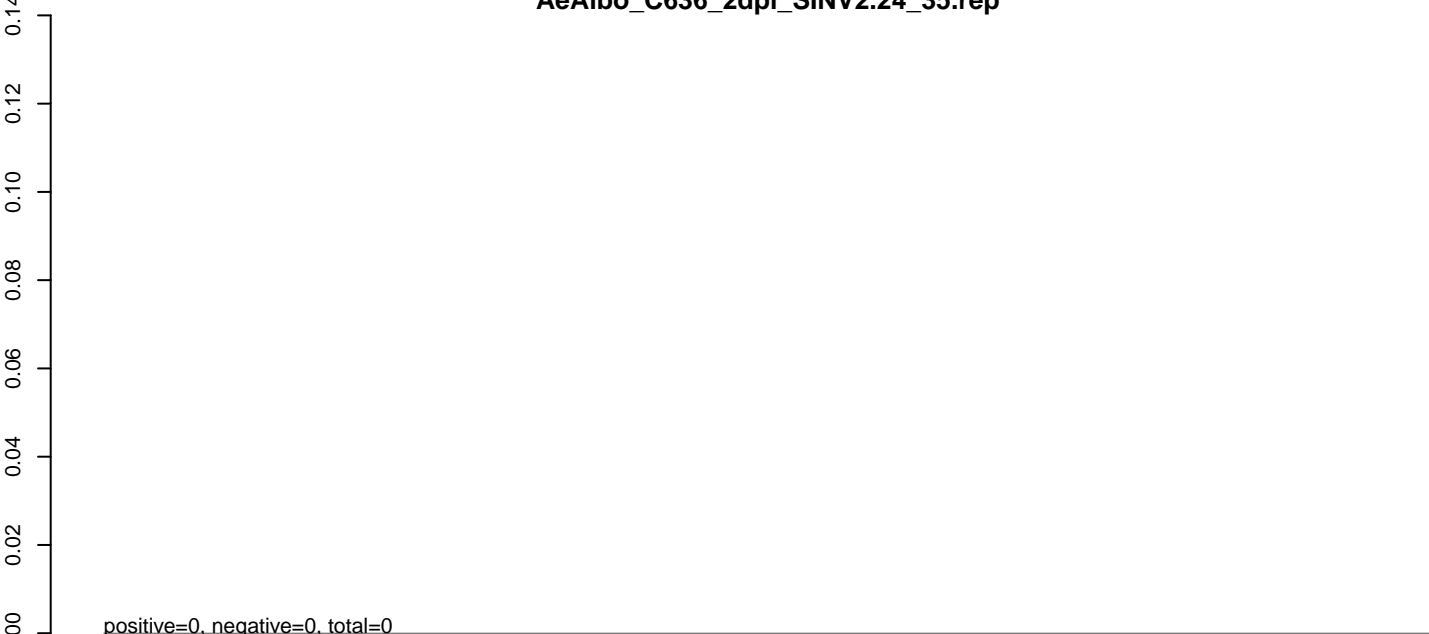




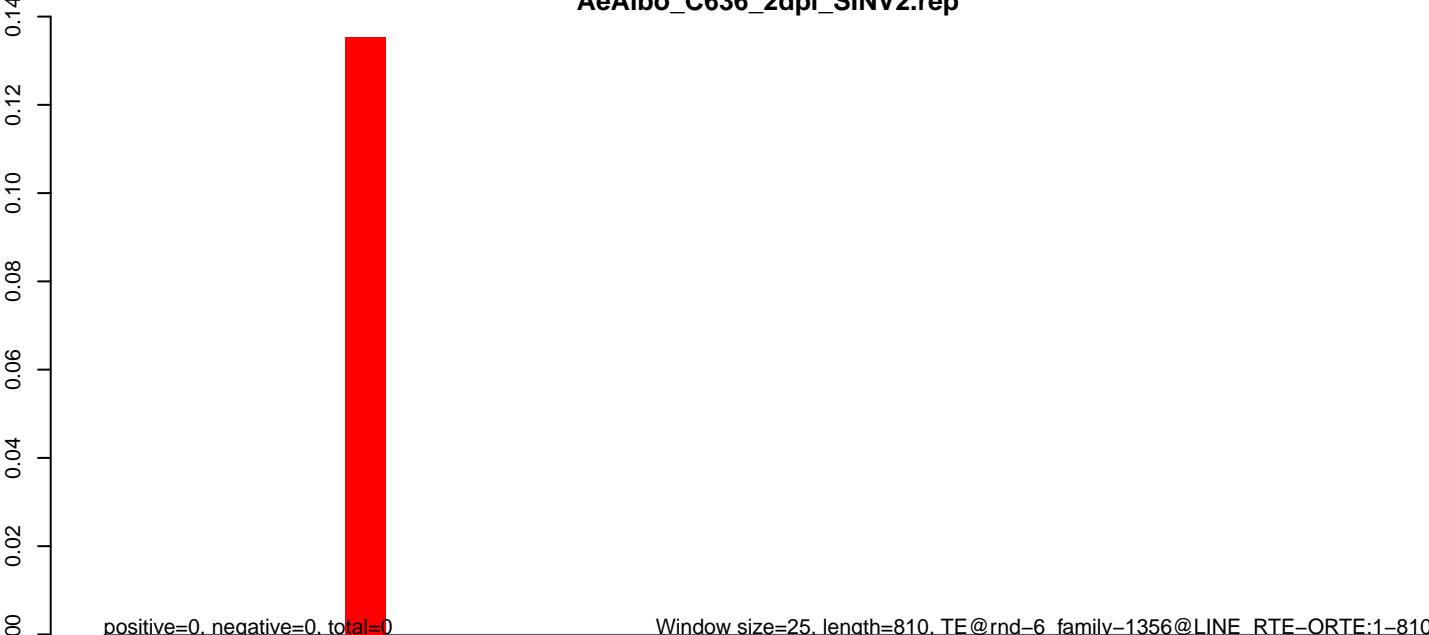
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



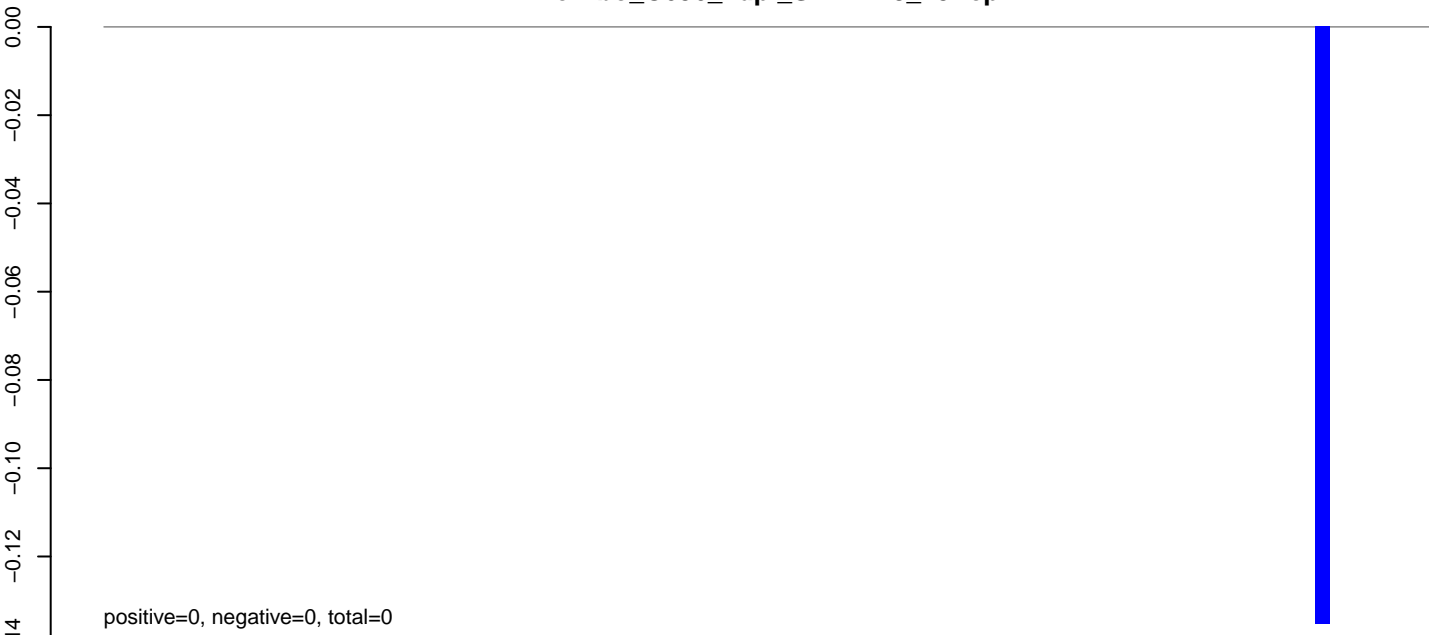
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



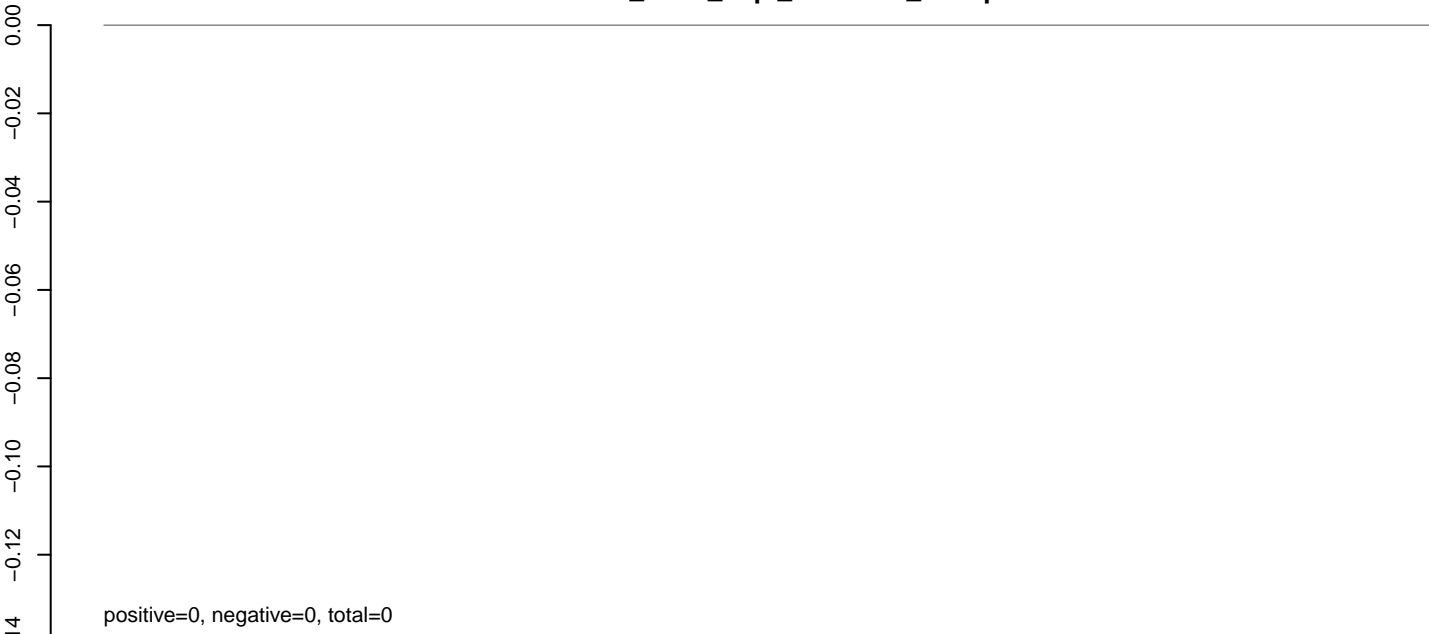
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



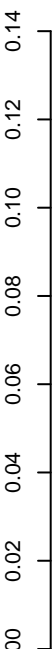
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=2251, TE@rnd-6\_family-1350@LTR\_Gypsy:1-2251

0 500 1000 1500 2000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0



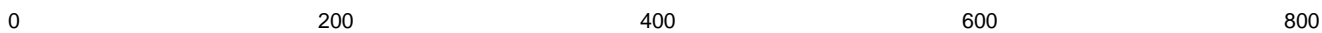
**AeAlbo\_C636\_2dpi\_SINV2.rep**



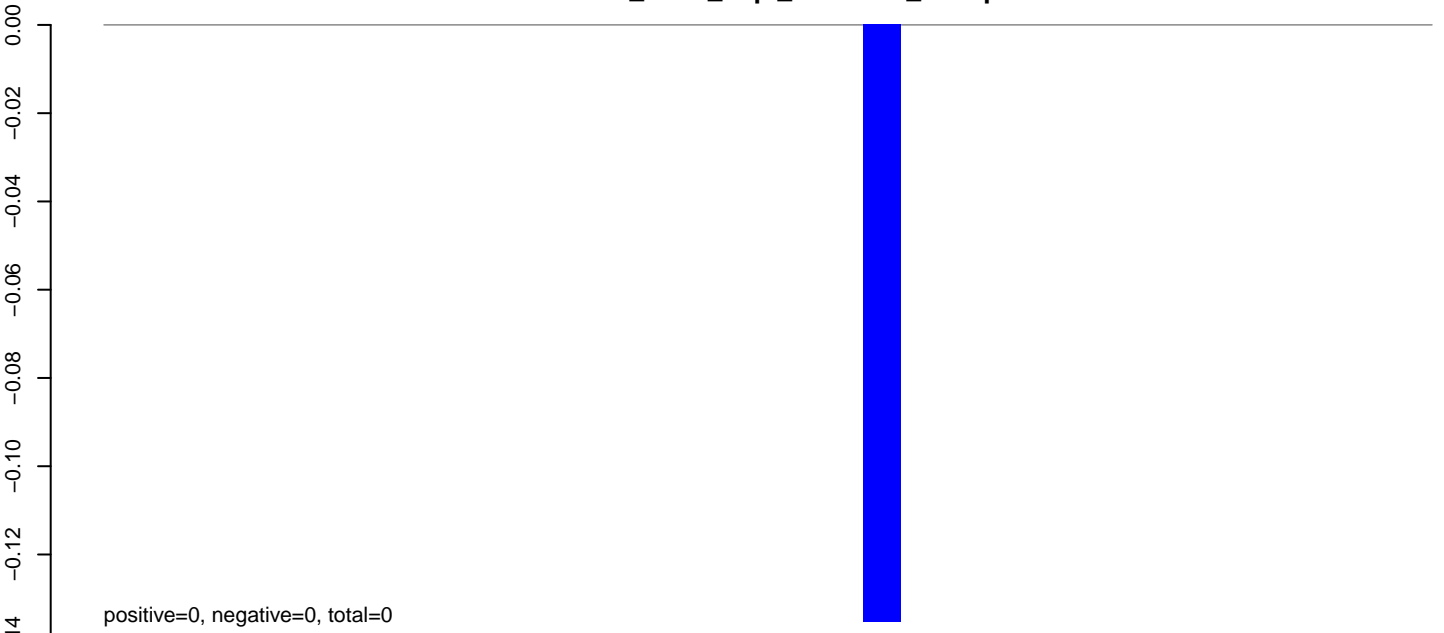
positive=0, negative=0, total=0



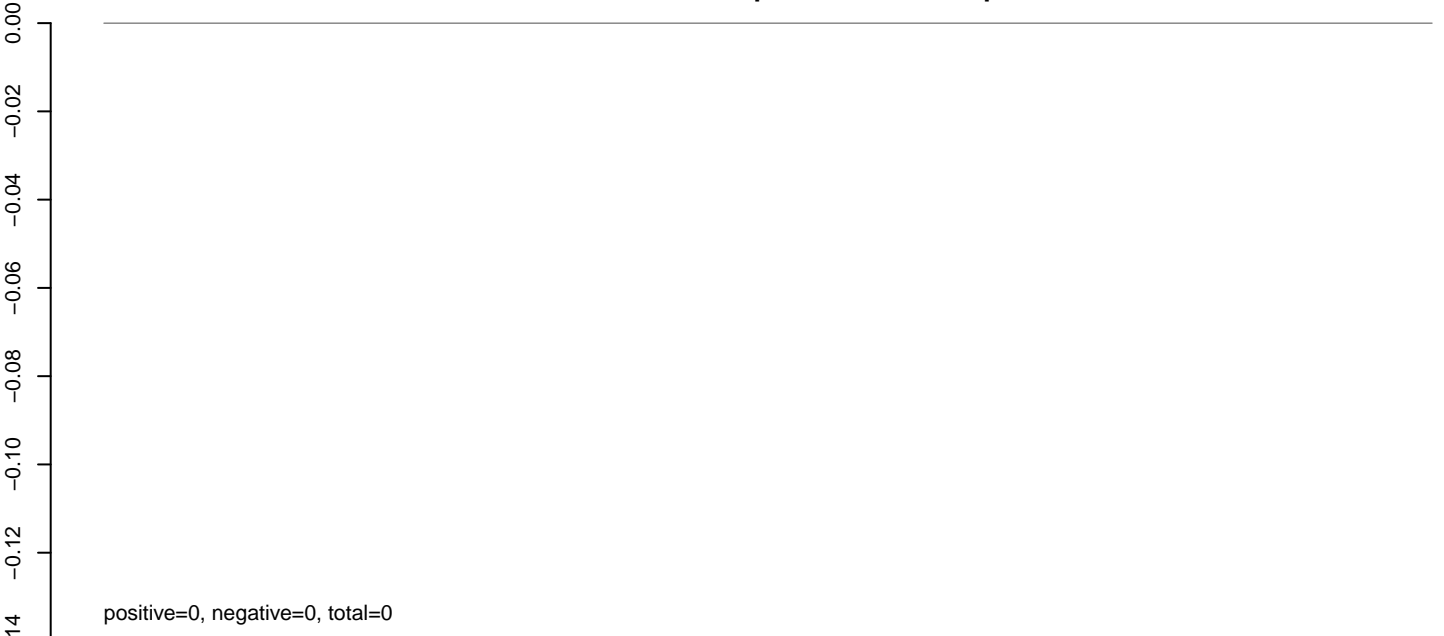
Window size=25, length=814, TE@rnd-6\_family-1300@Unknown:1-814



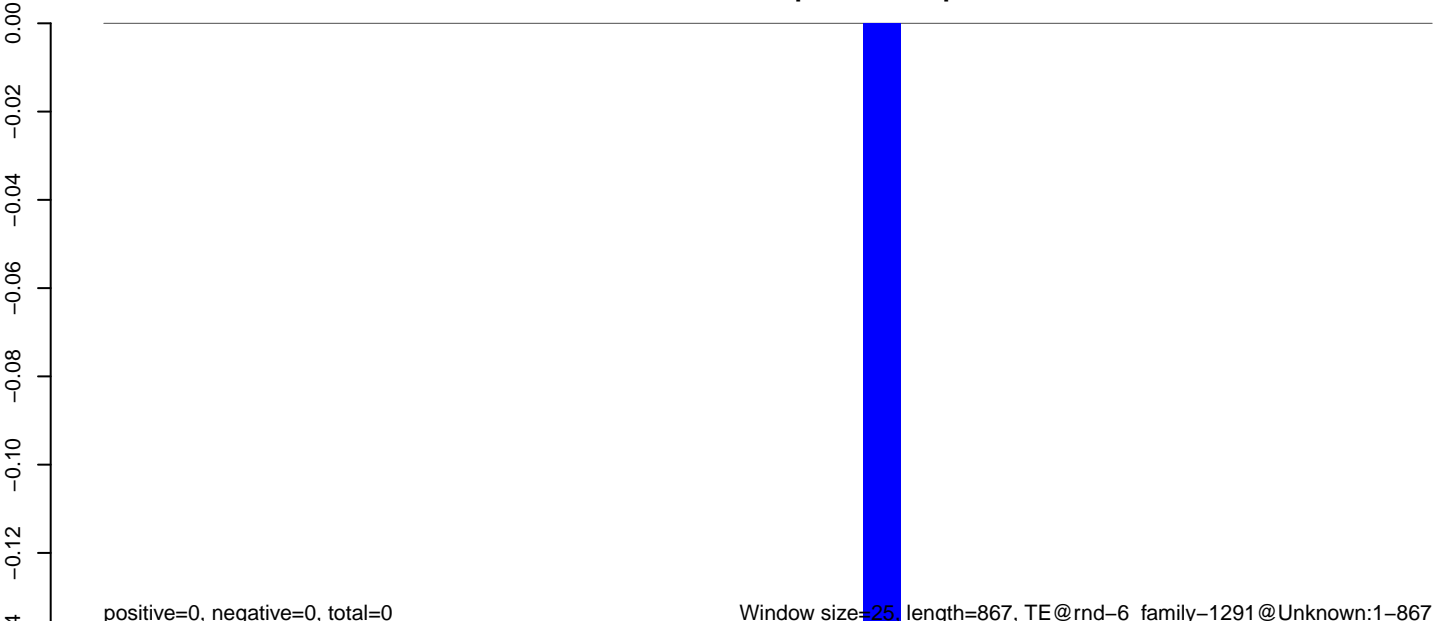
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



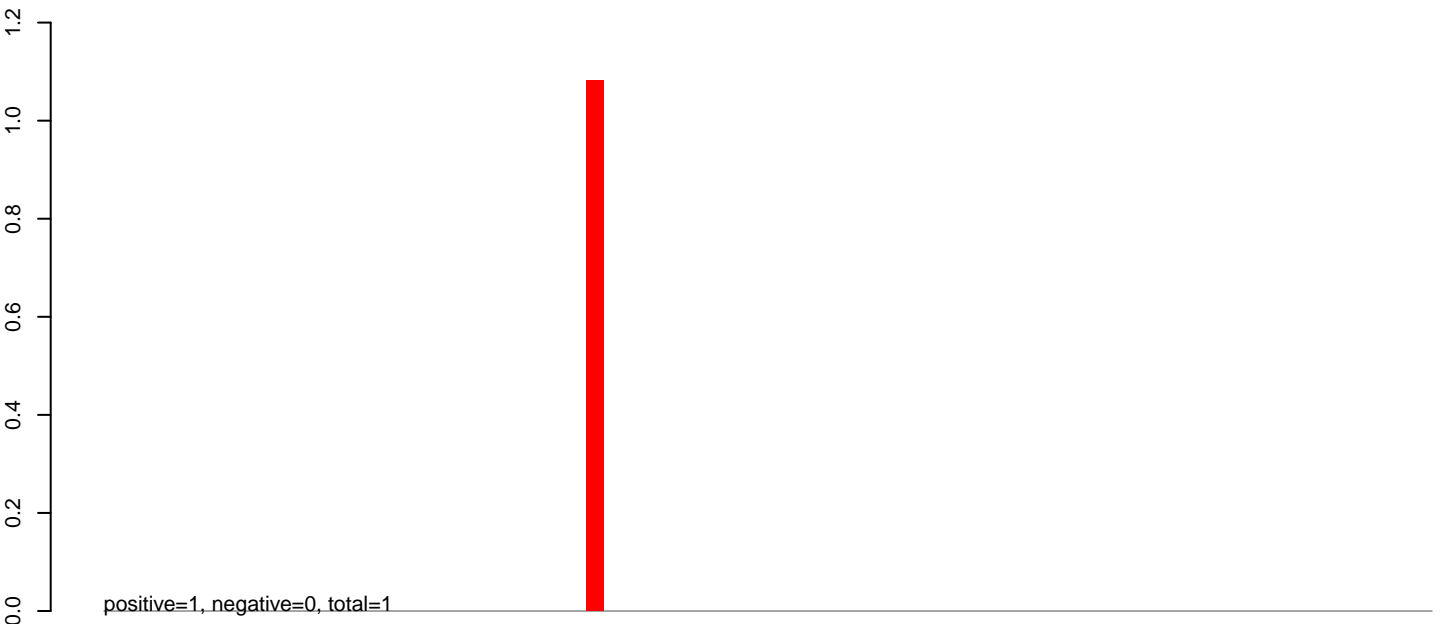
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



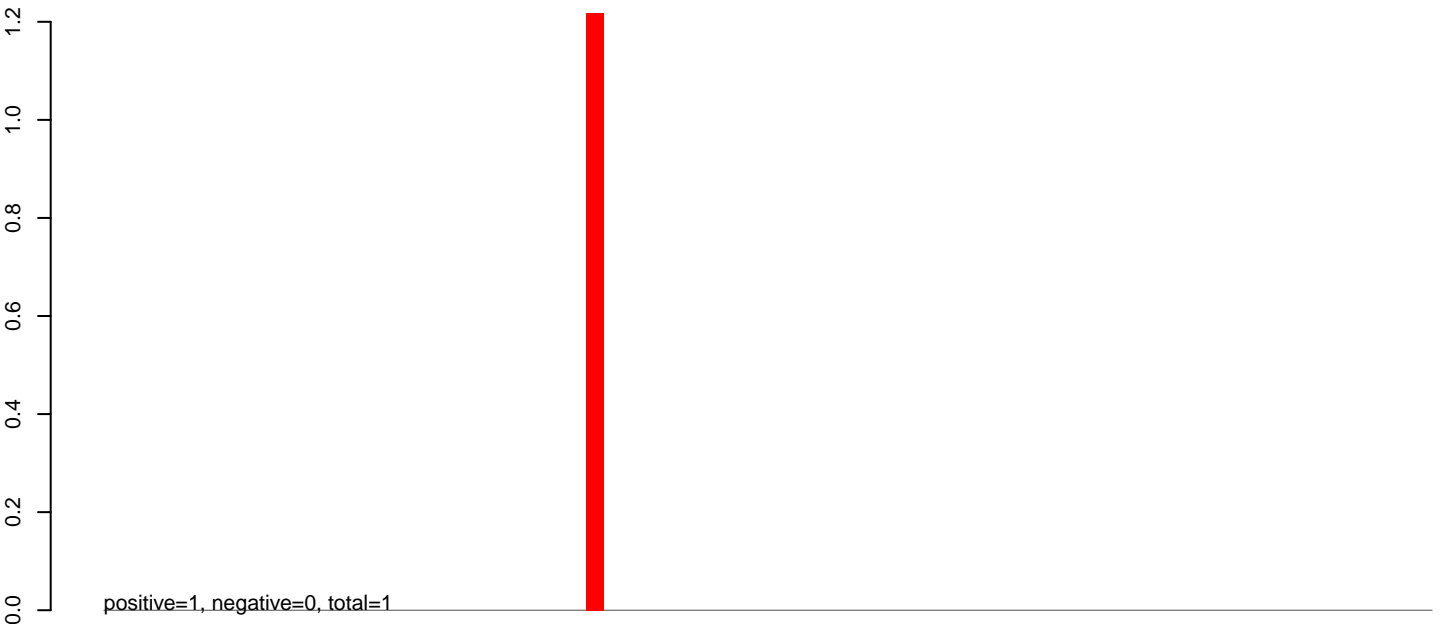
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

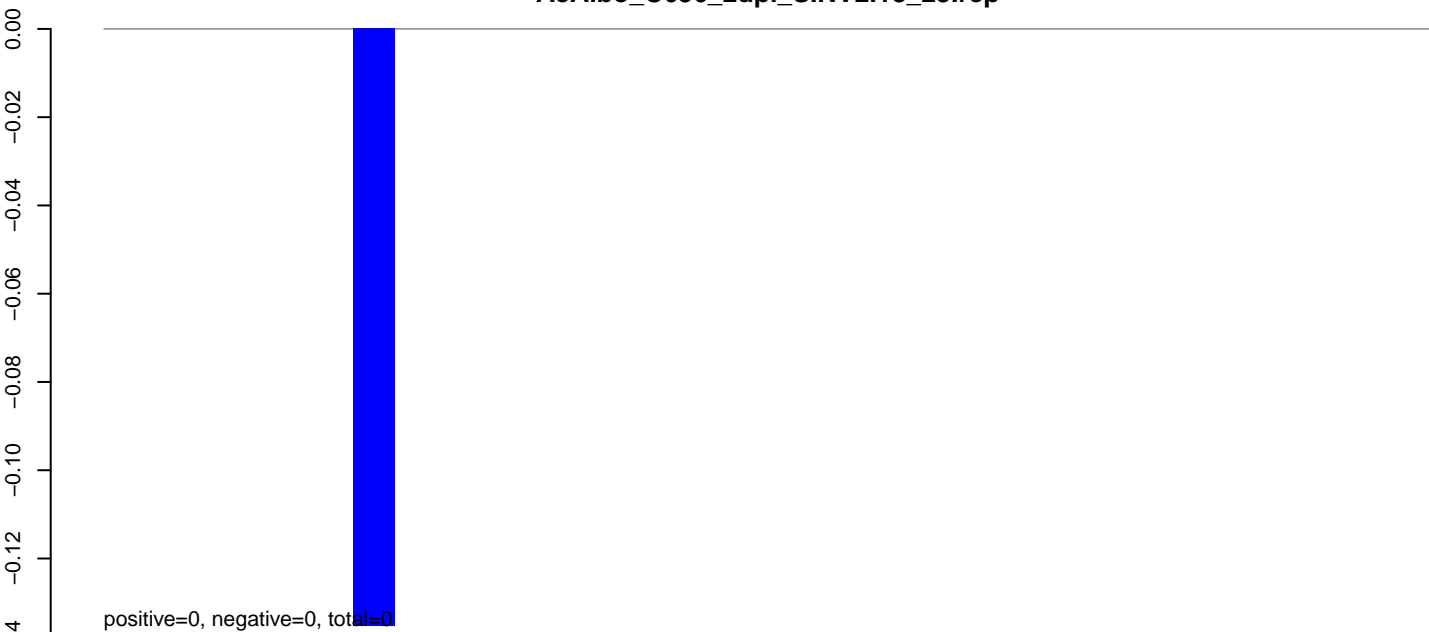


**AeAlbo\_C636\_2dpi\_SINV2.rep**

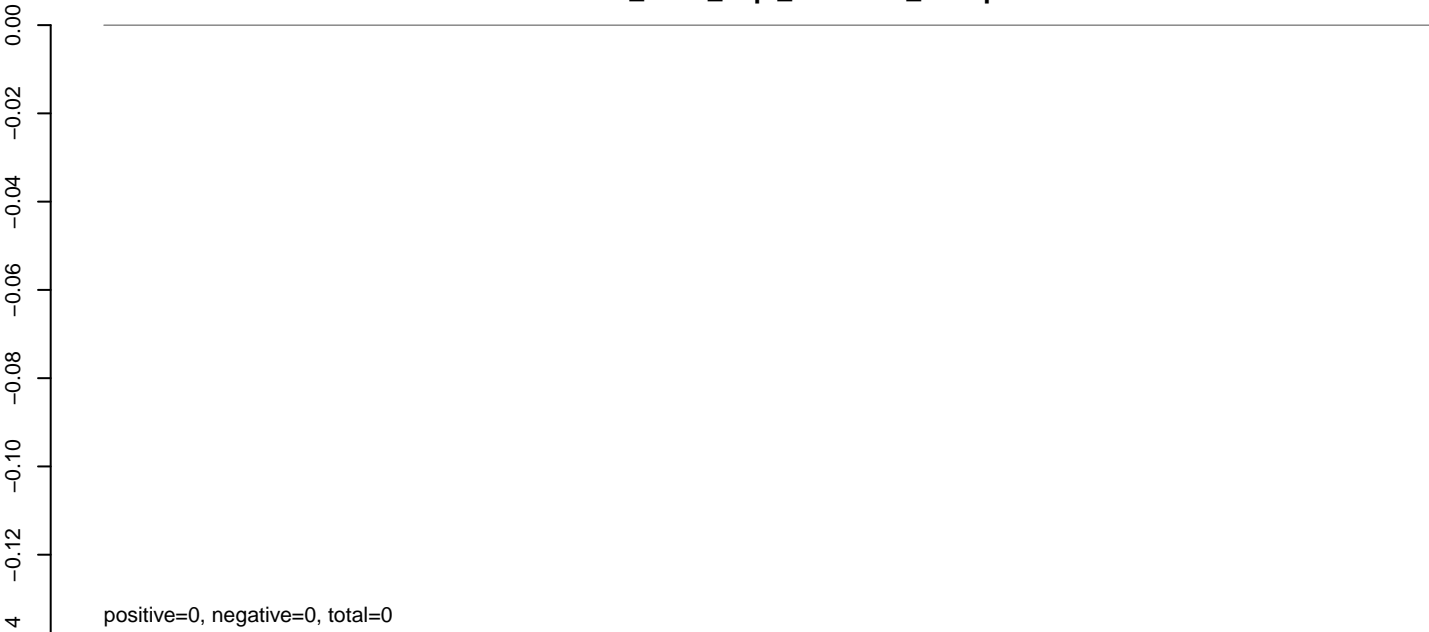


0 500 1000 1500 2000

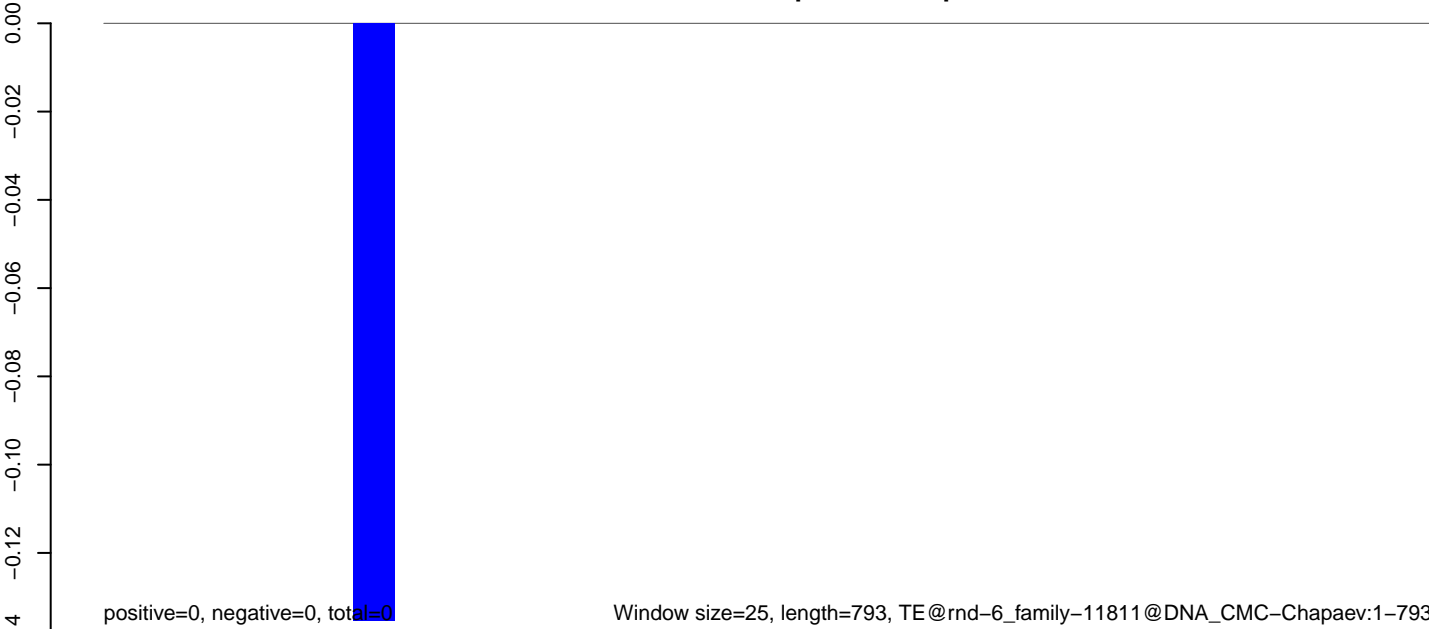
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



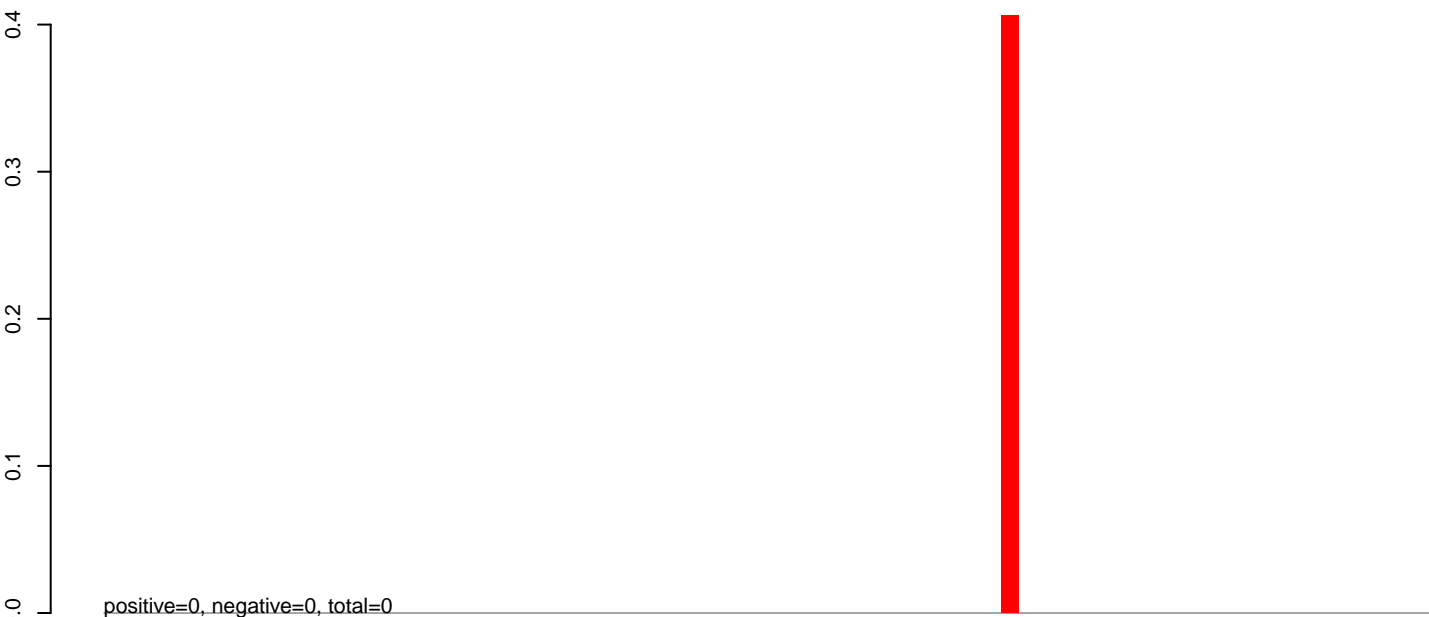
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



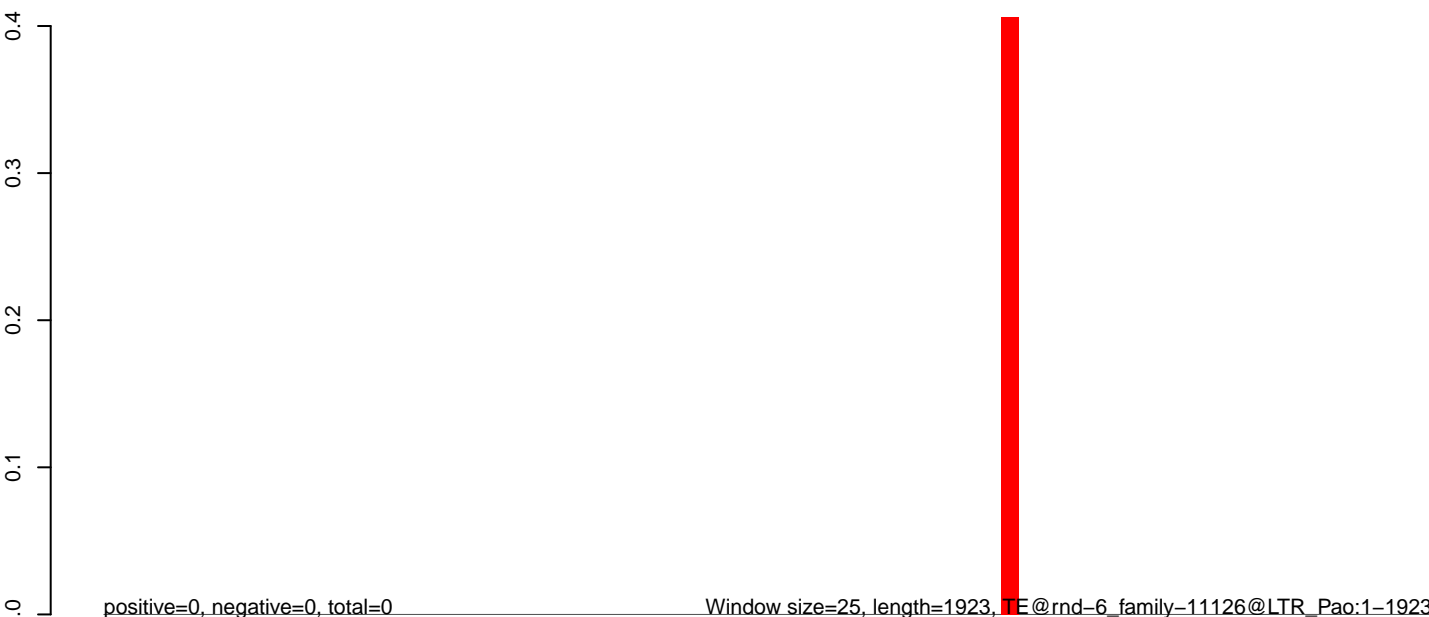
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

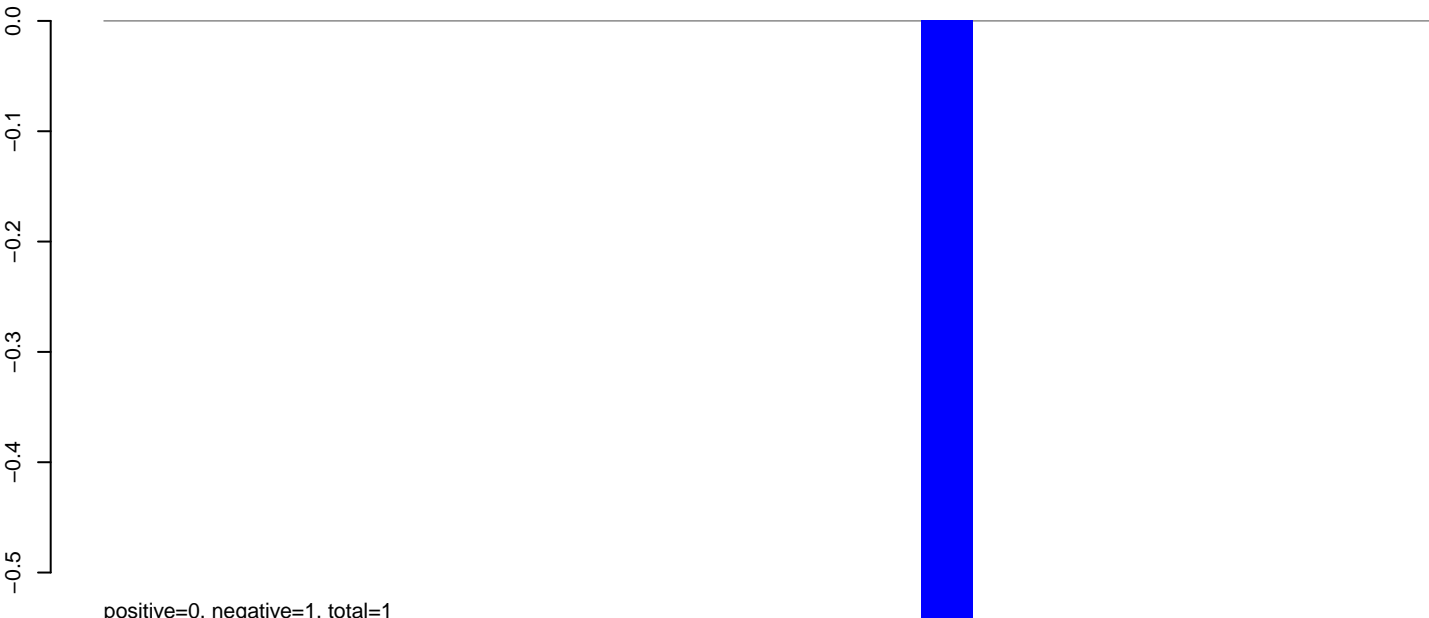
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0 200 400 600 800 1000

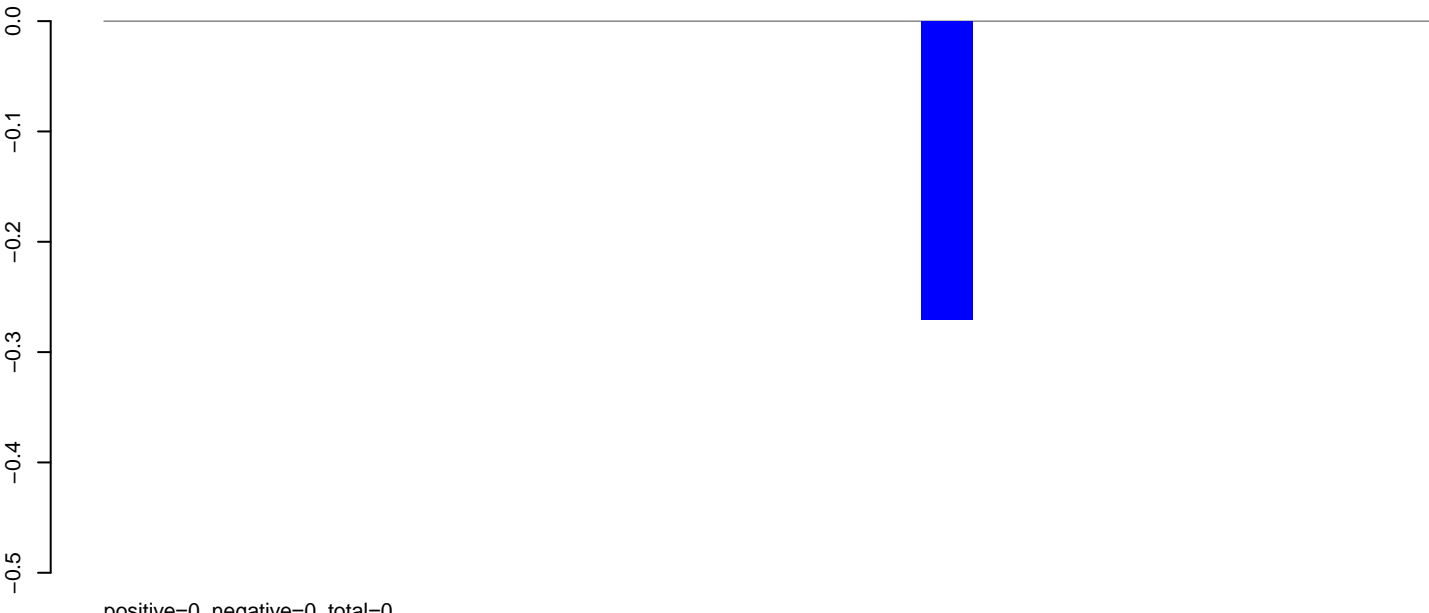




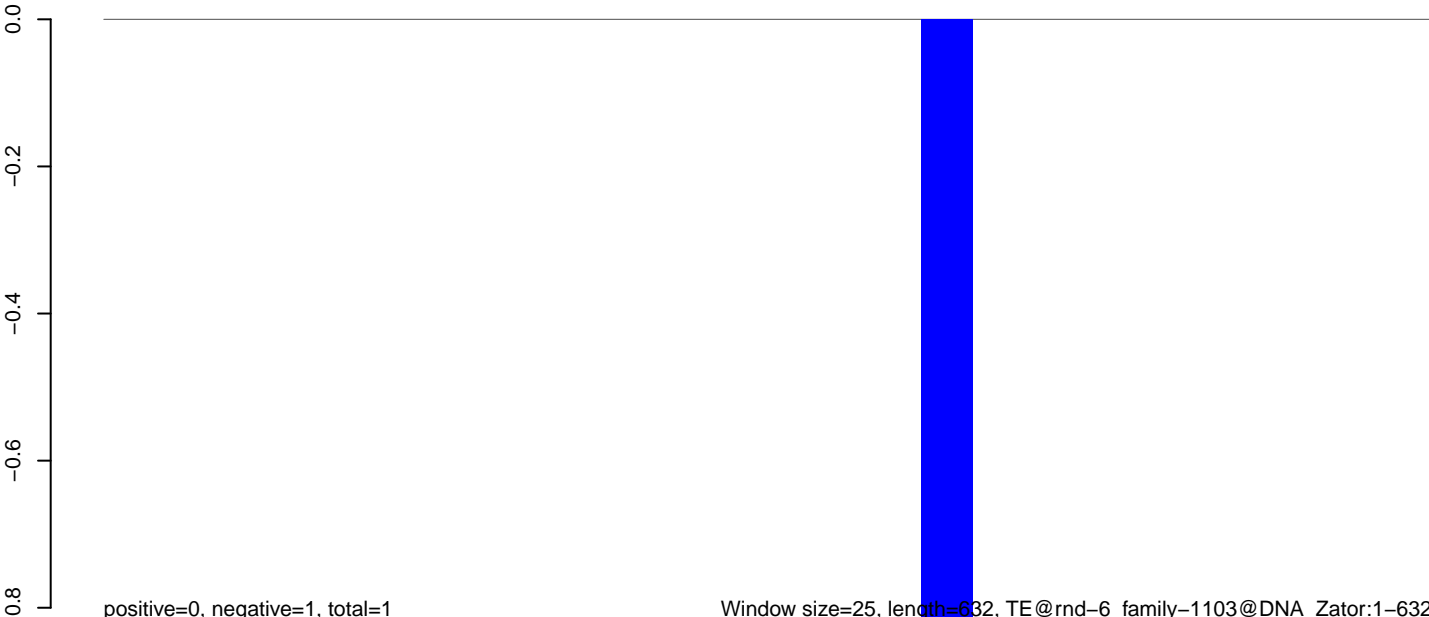
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



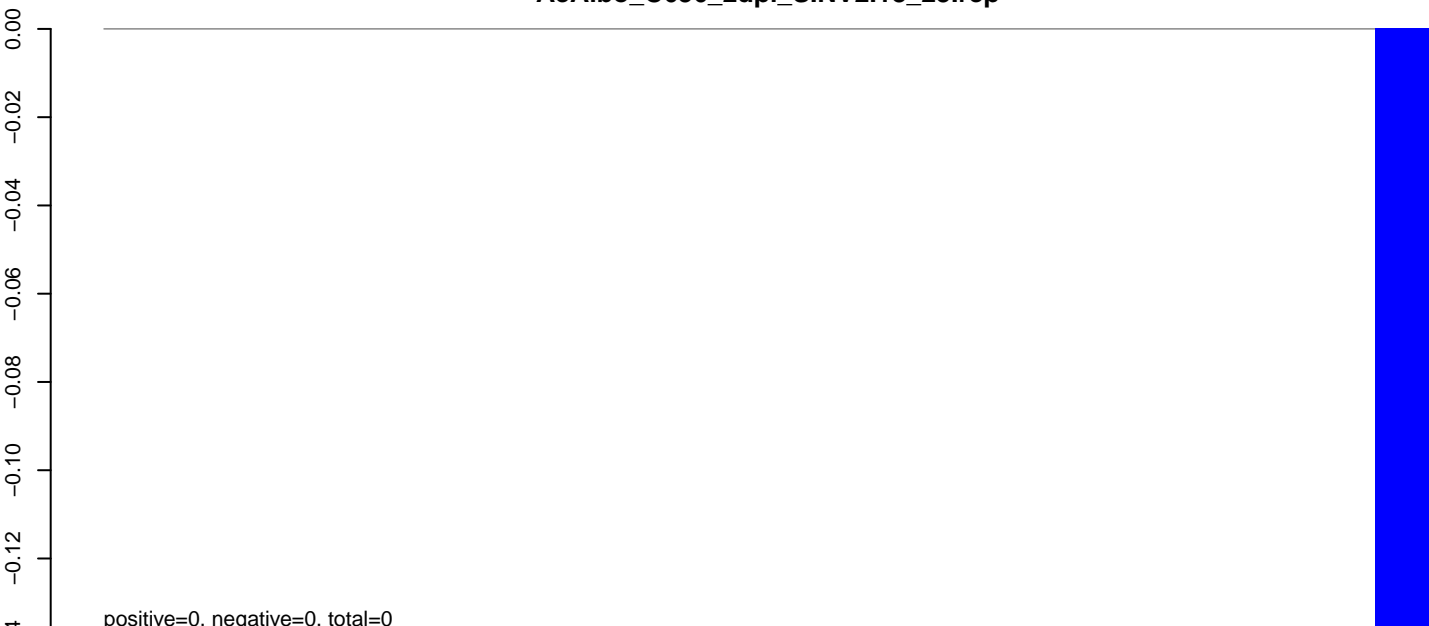
**AeAlbo\_C636\_2dpi\_SINV2.rep**



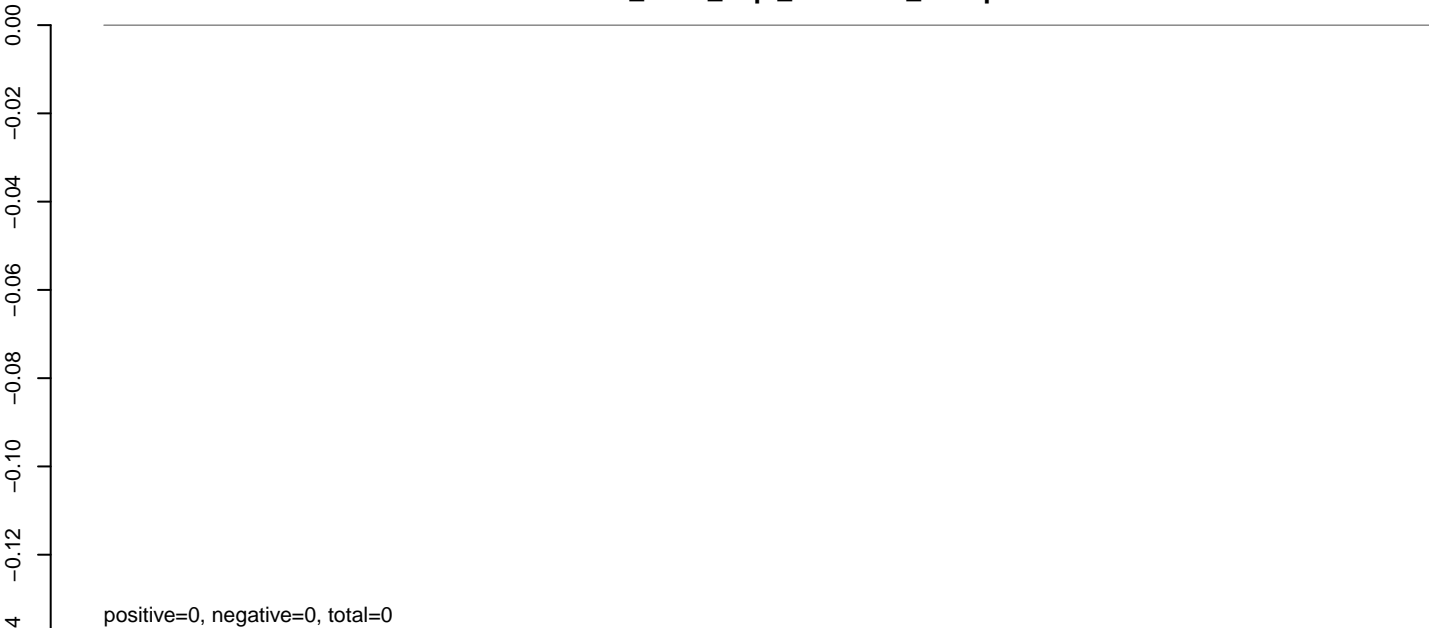
Window size=25, length=632, TE@rnd-6\_family-1103@DNA\_Zator:1-632

0 100 200 300 400 500 600 700

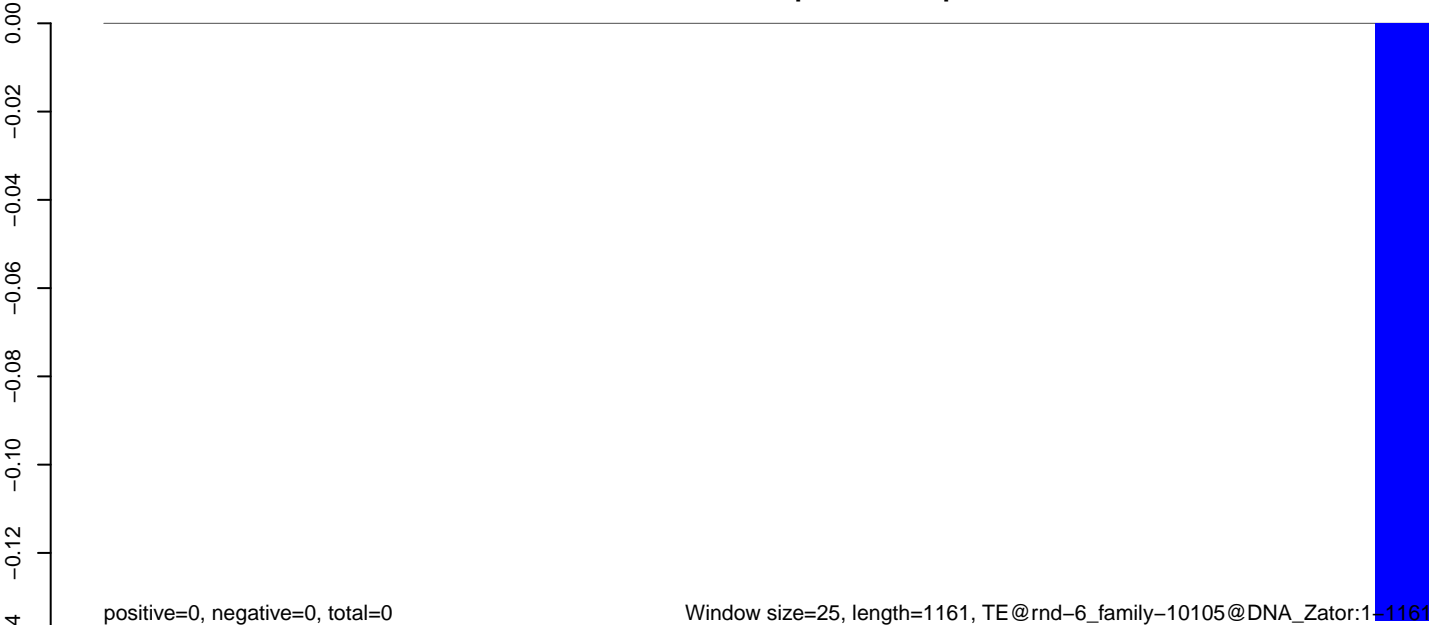
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



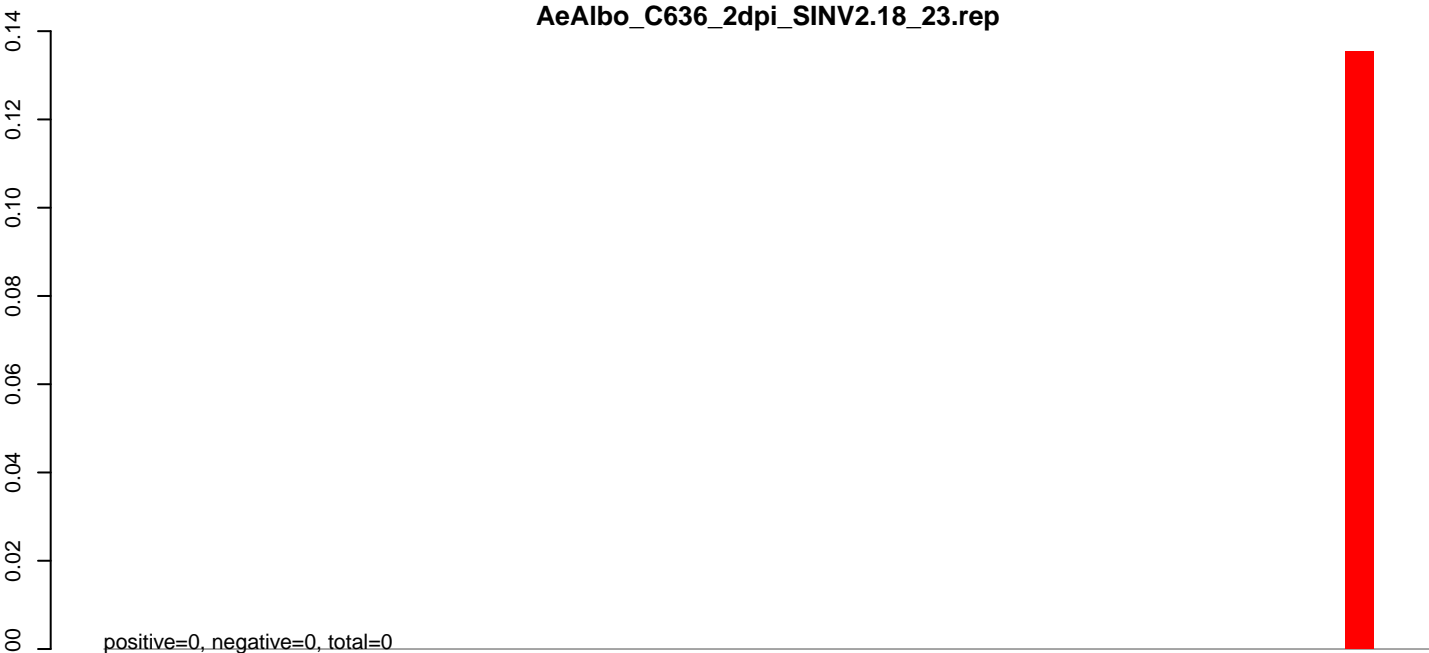
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



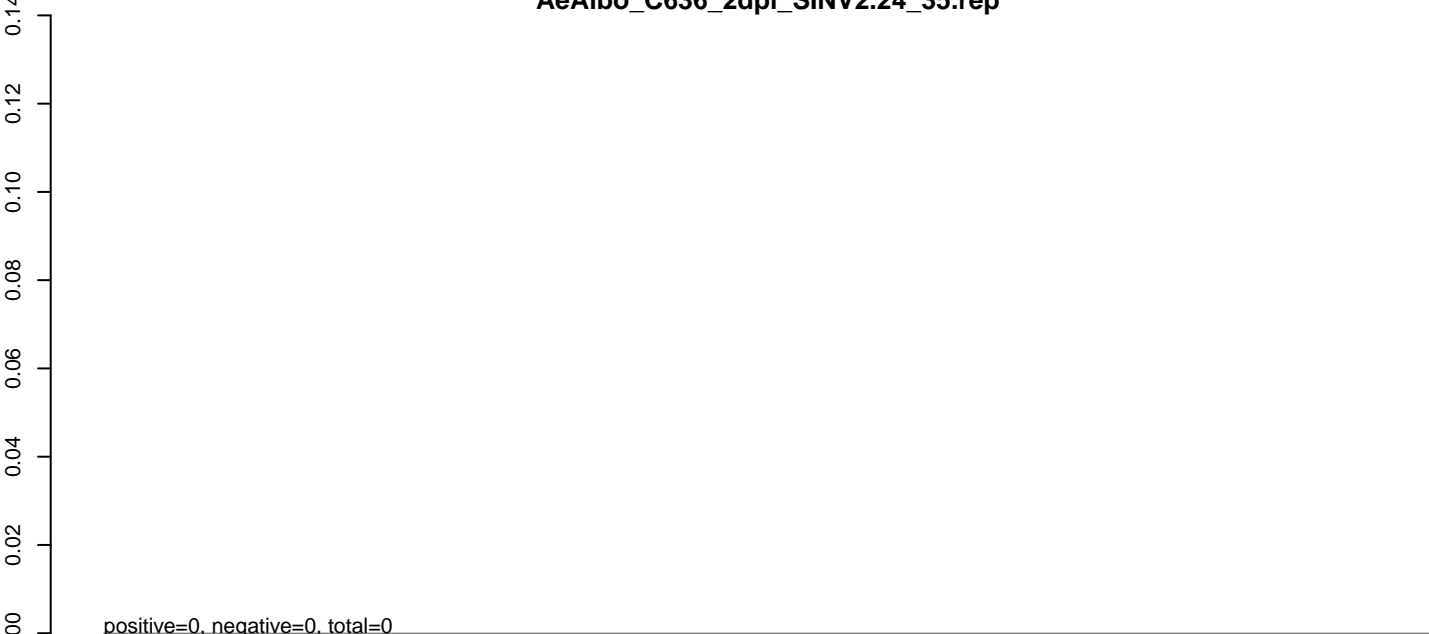
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 200 400 600 800 1000 1200

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=1181, TE@rnd-5\_family-850@LINE\_Penelope:1-1181

0 200 400 600 800 1000 1200



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

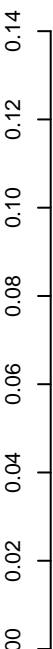
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=726, TE@rnd-5\_family-810@DNA:1-726

0 200 400 600 800

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



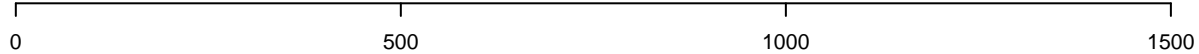
positive=0, negative=0, total=0

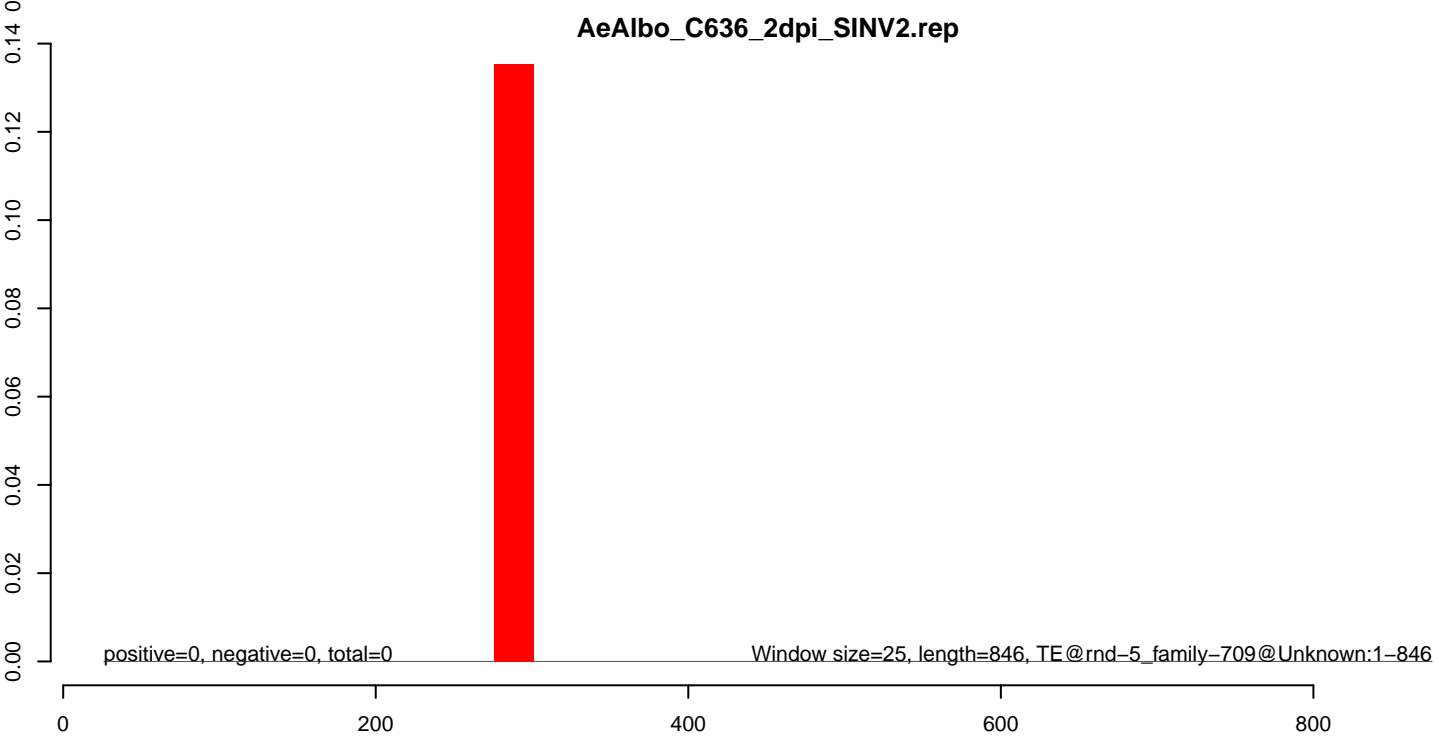
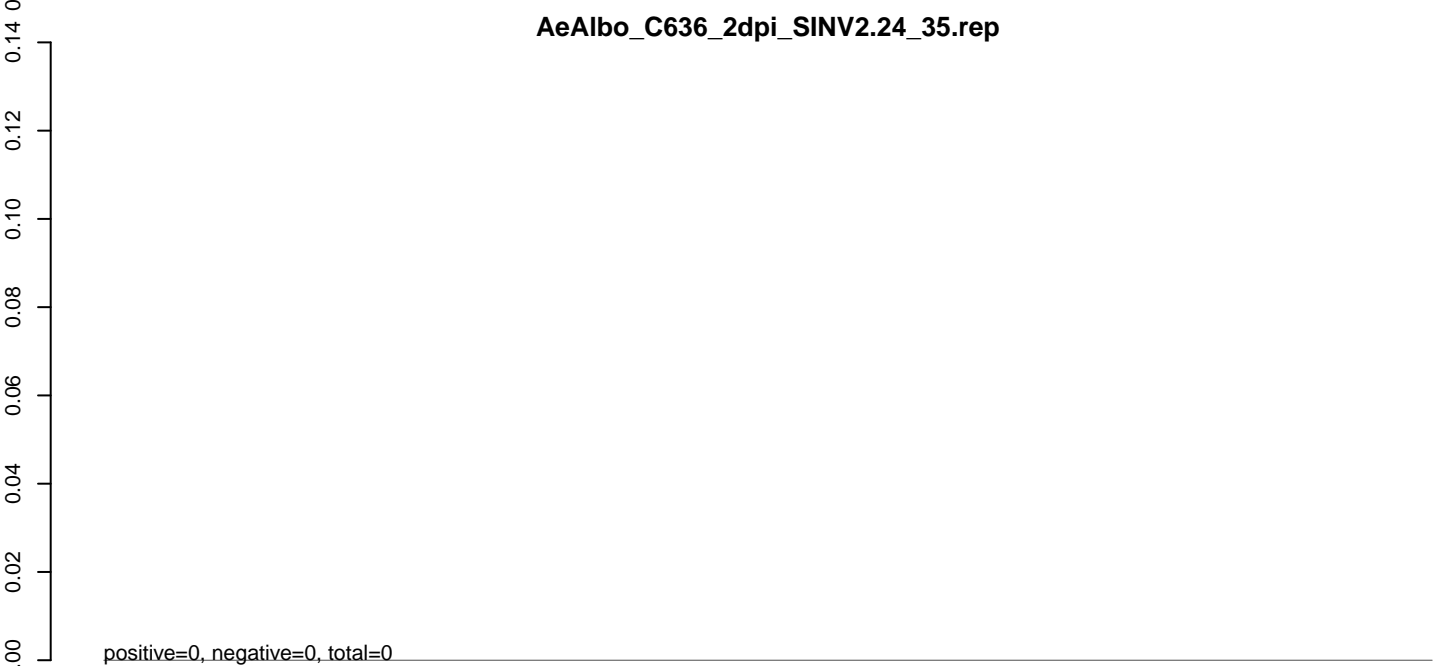
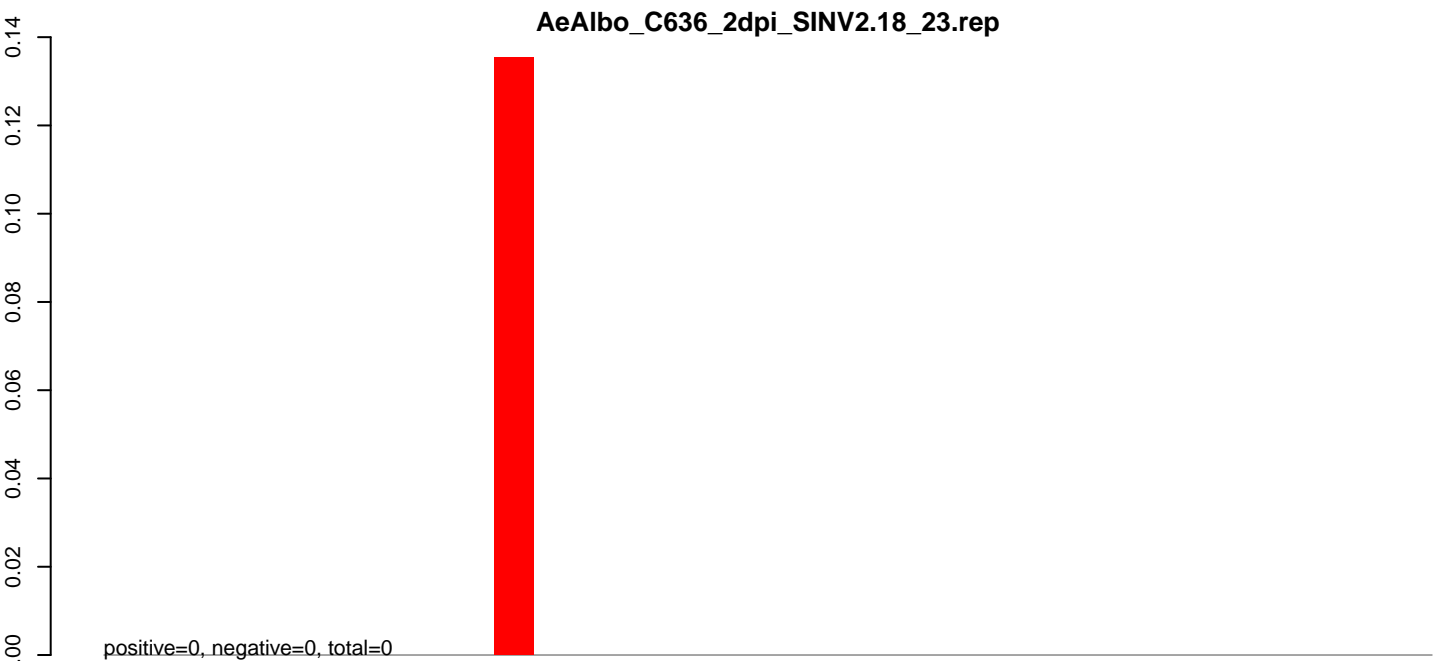
AeAlbo\_C636\_2dpi\_SINV2.rep



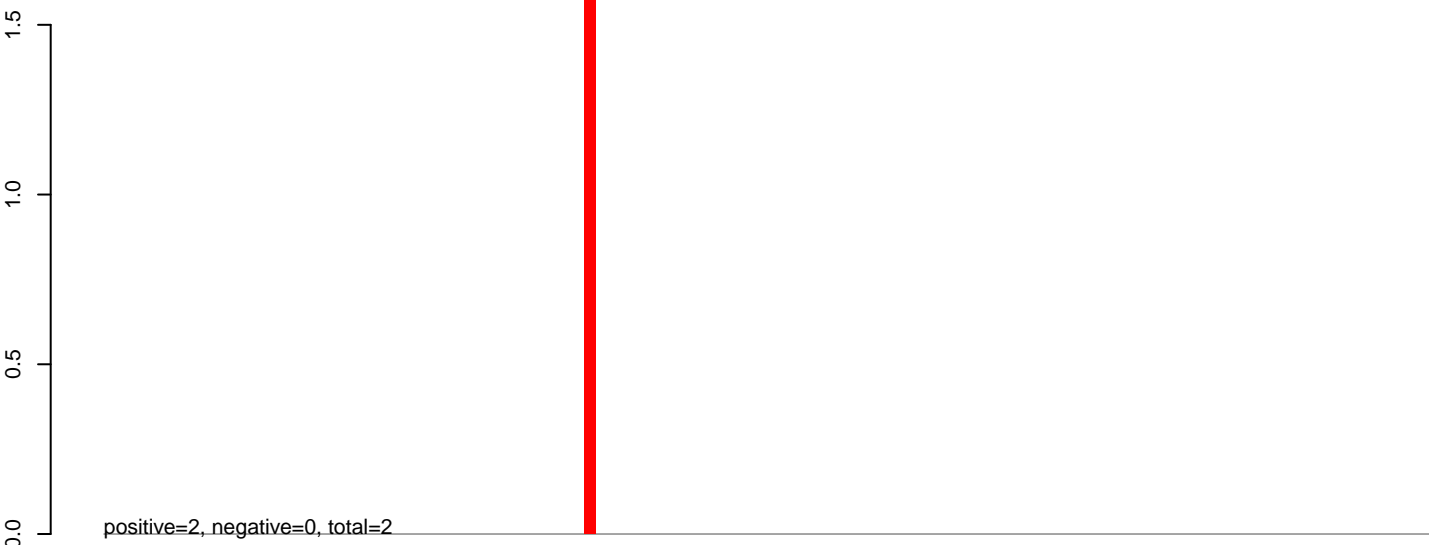
positive=0, negative=0, total=0

Window size=25, length=1713, TE@rnd-5\_family-769@Unknown:1-1713

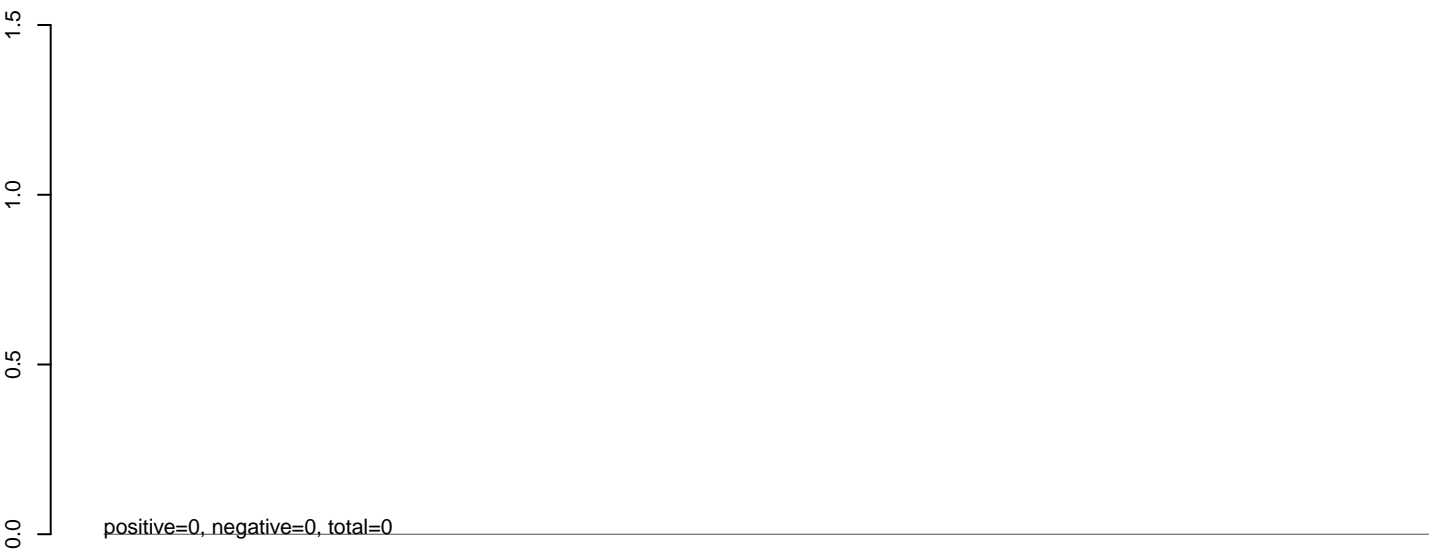




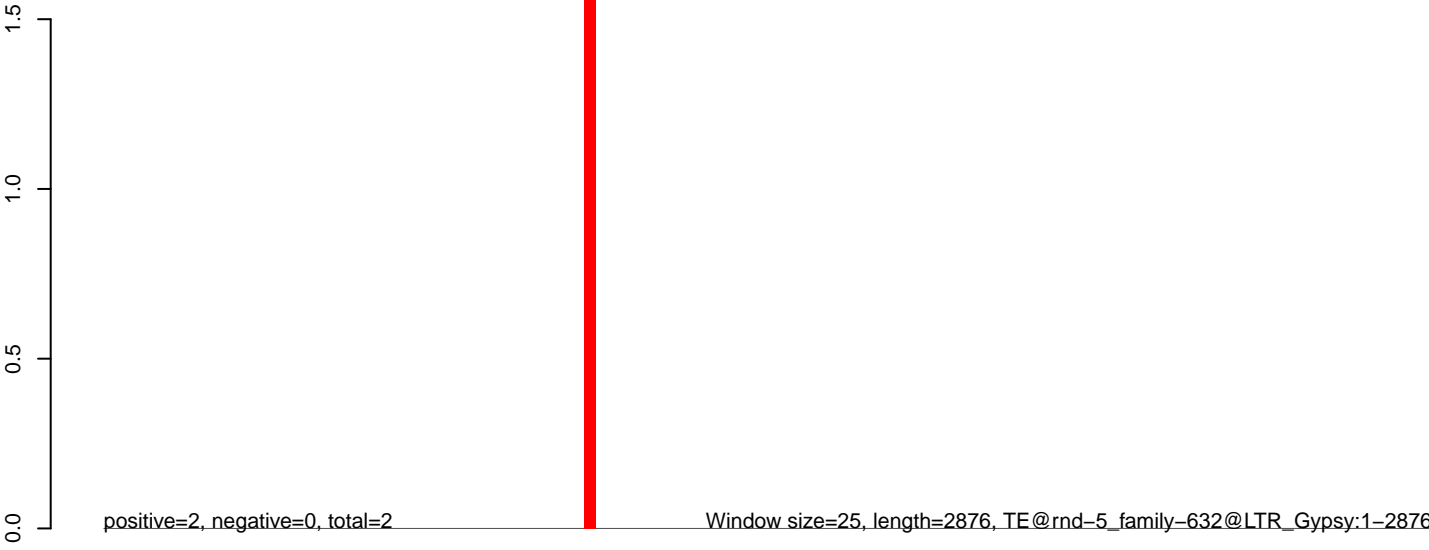
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

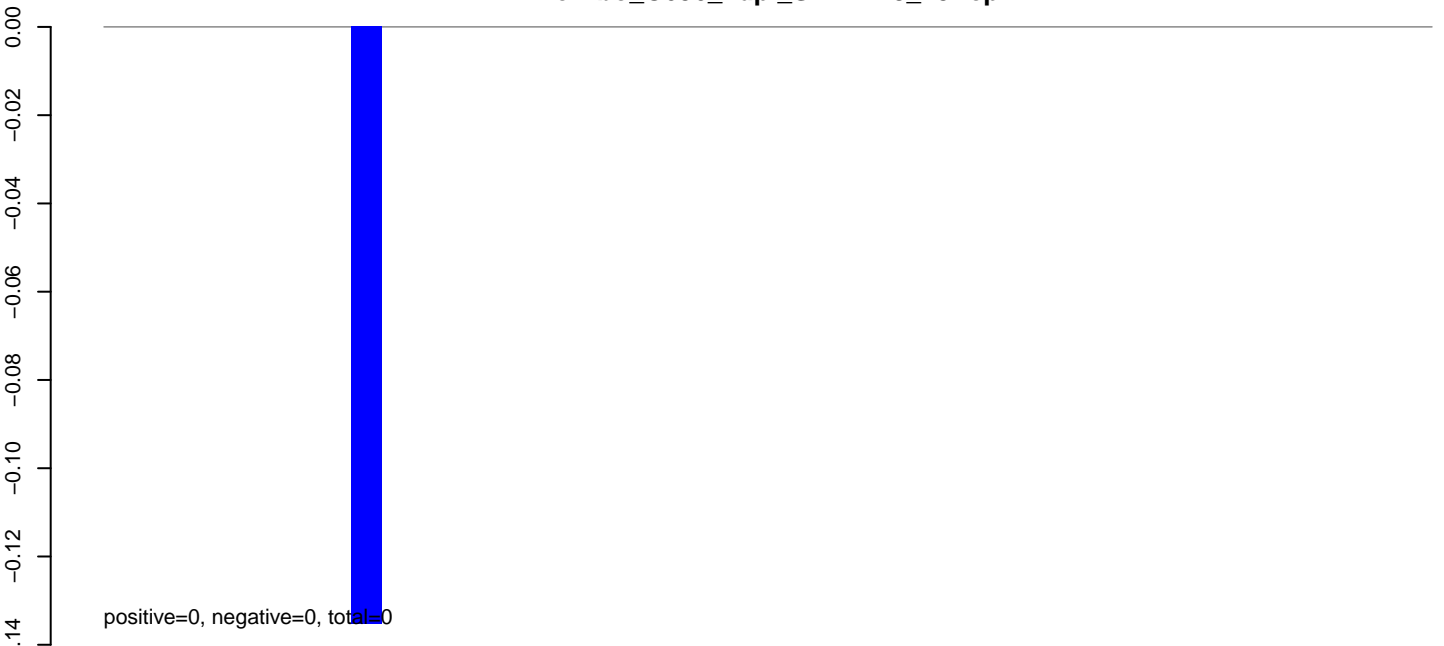


**AeAlbo\_C636\_2dpi\_SINV2.rep**

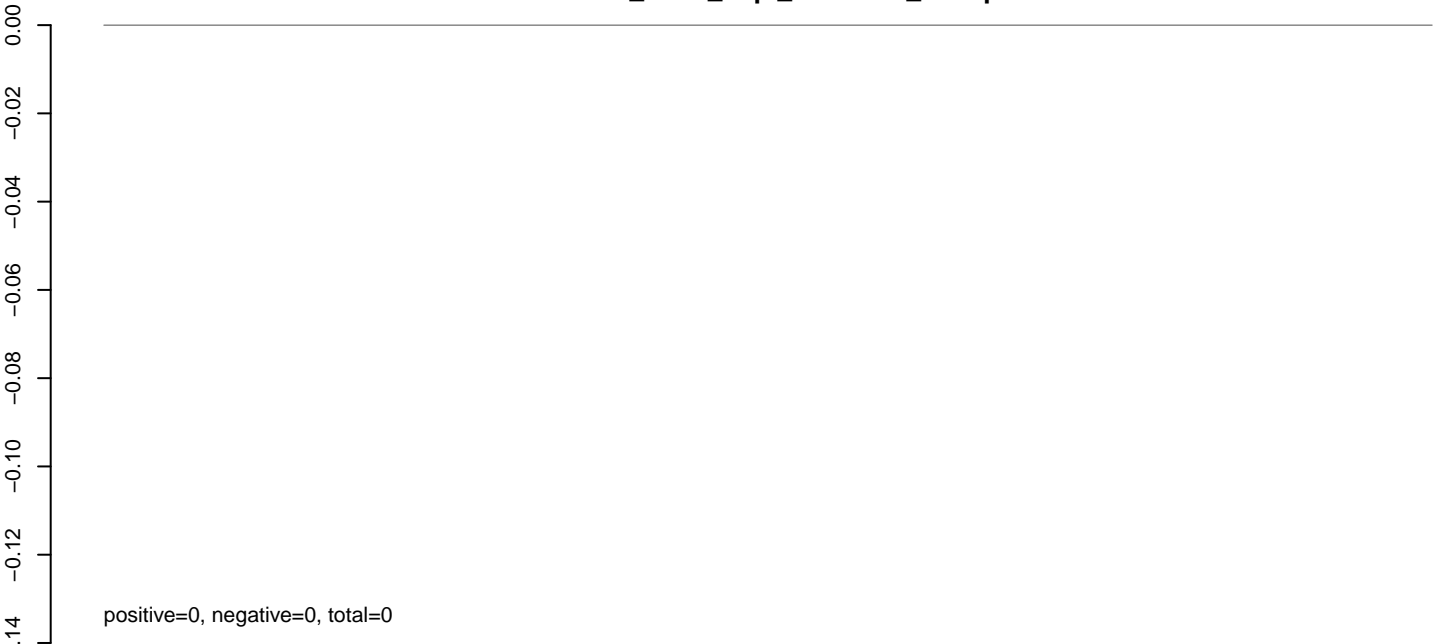




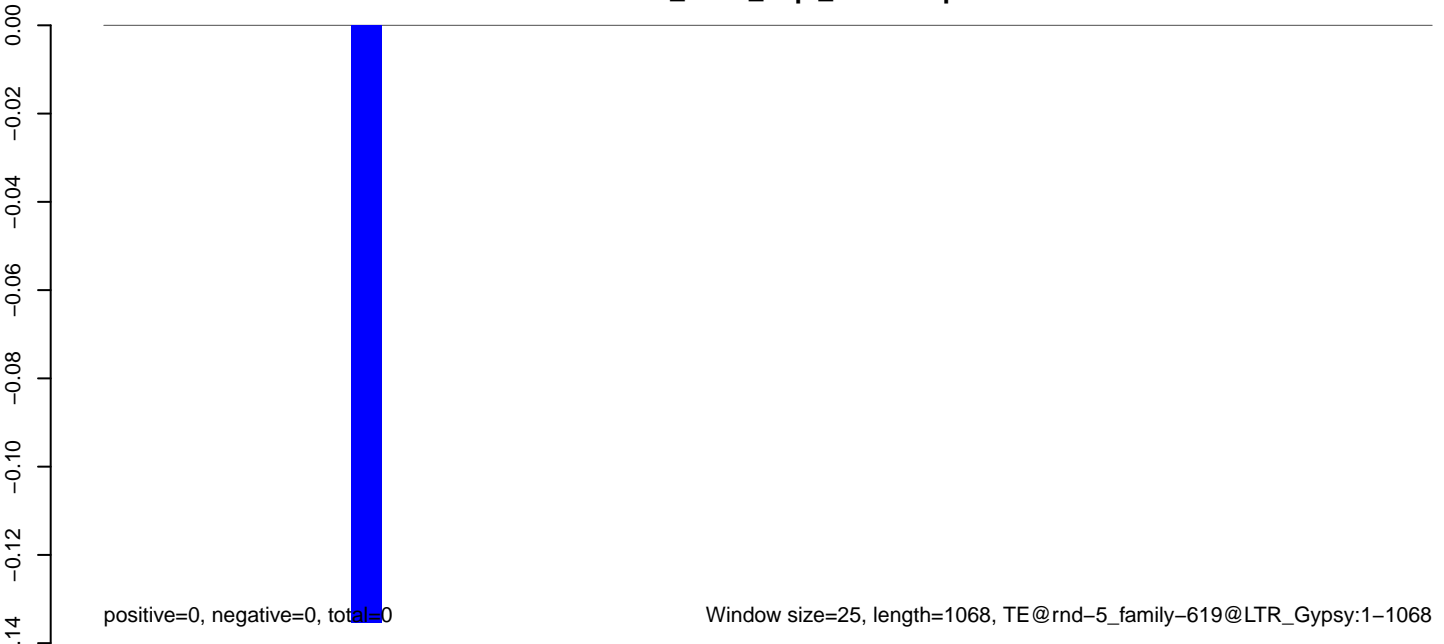
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

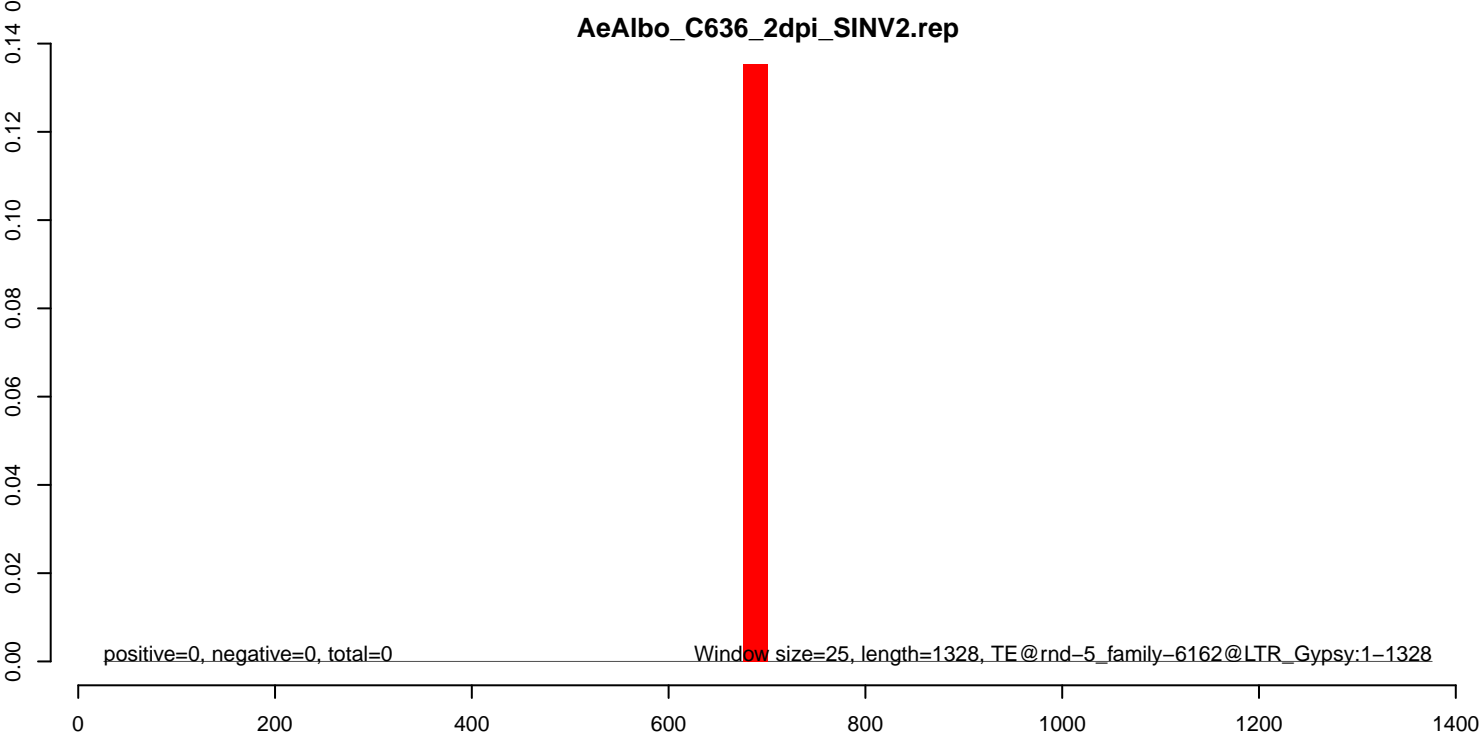
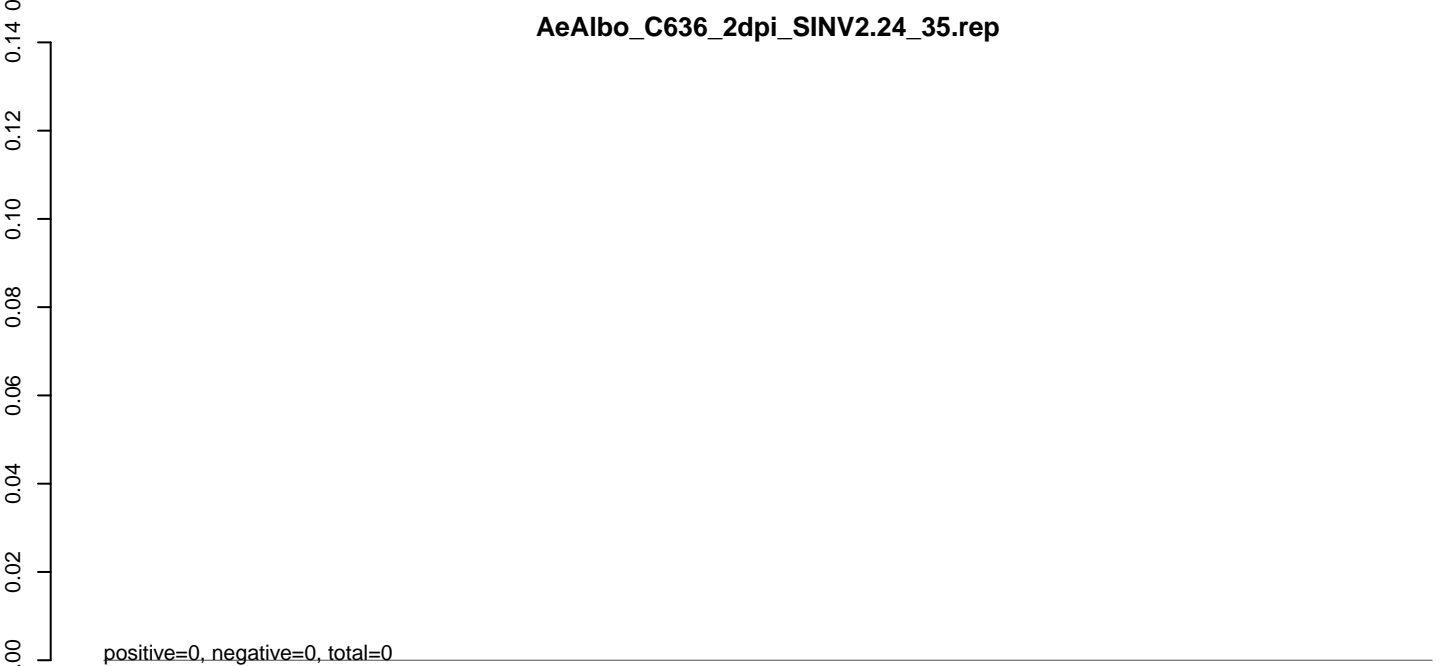
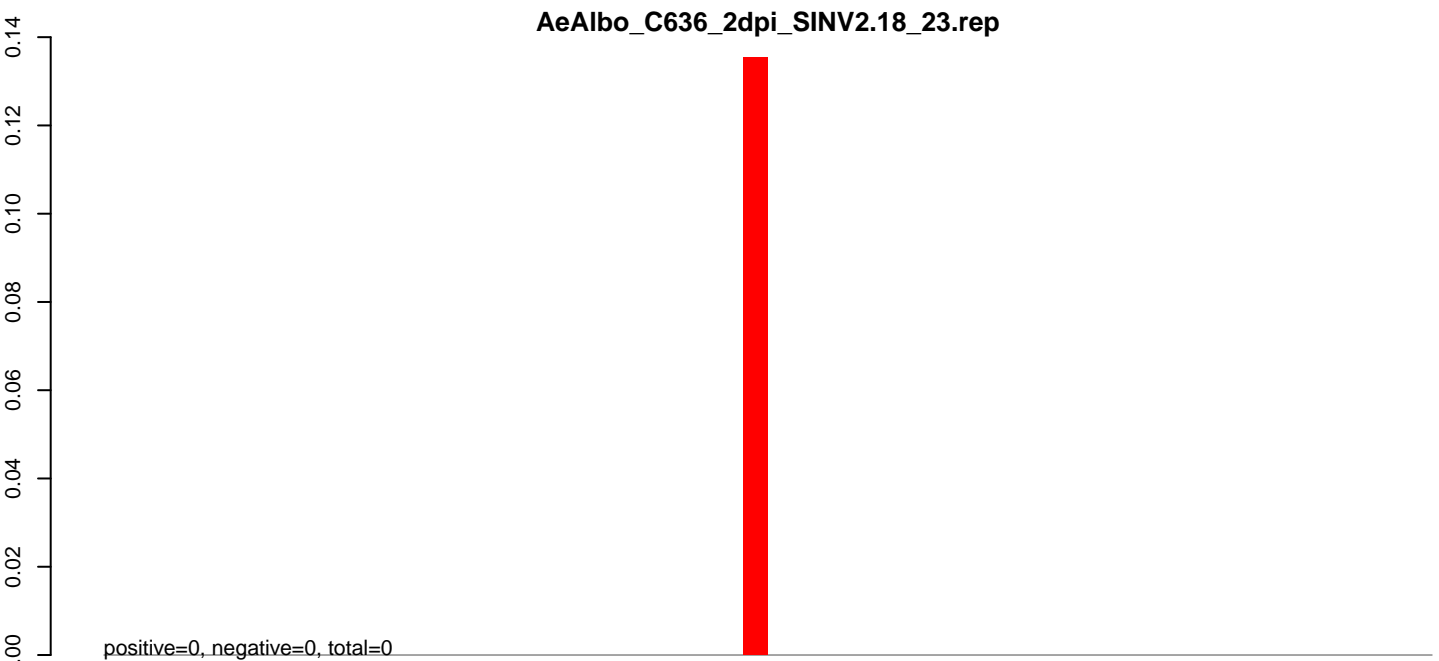


AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

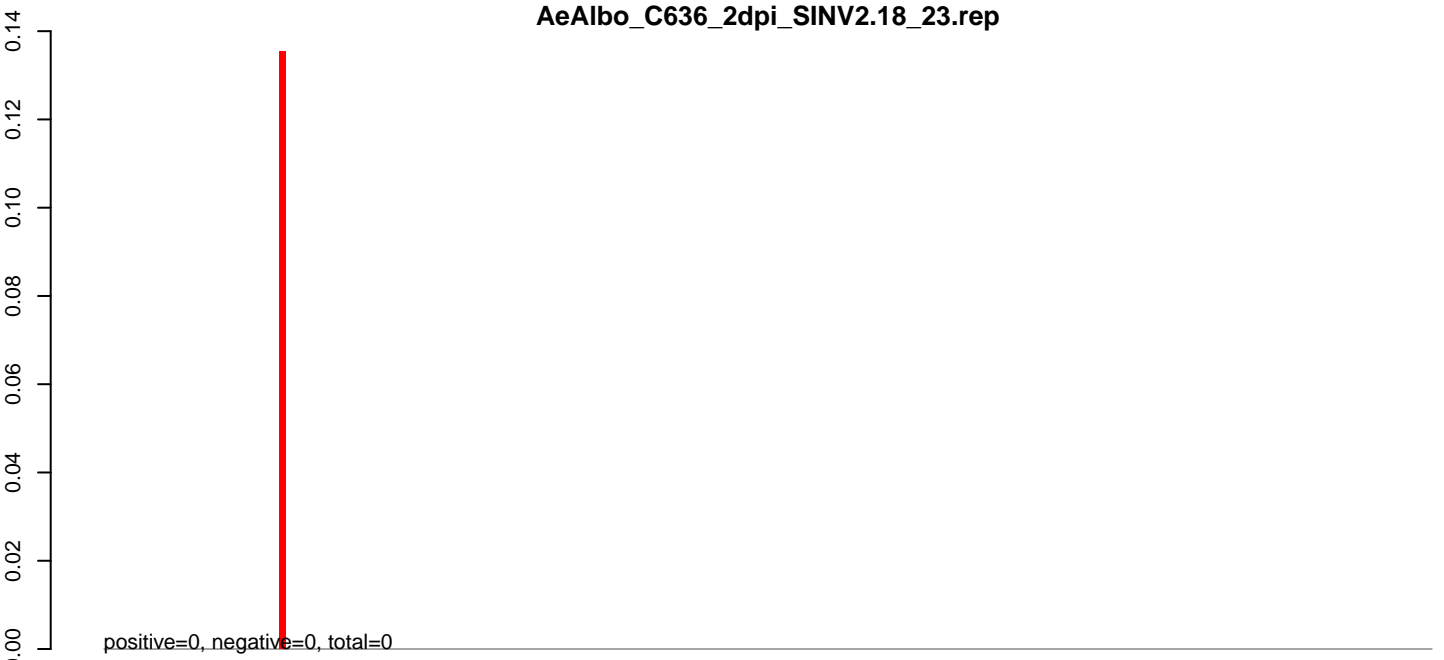


AeAlbo\_C636\_2dpi\_SINV2.rep

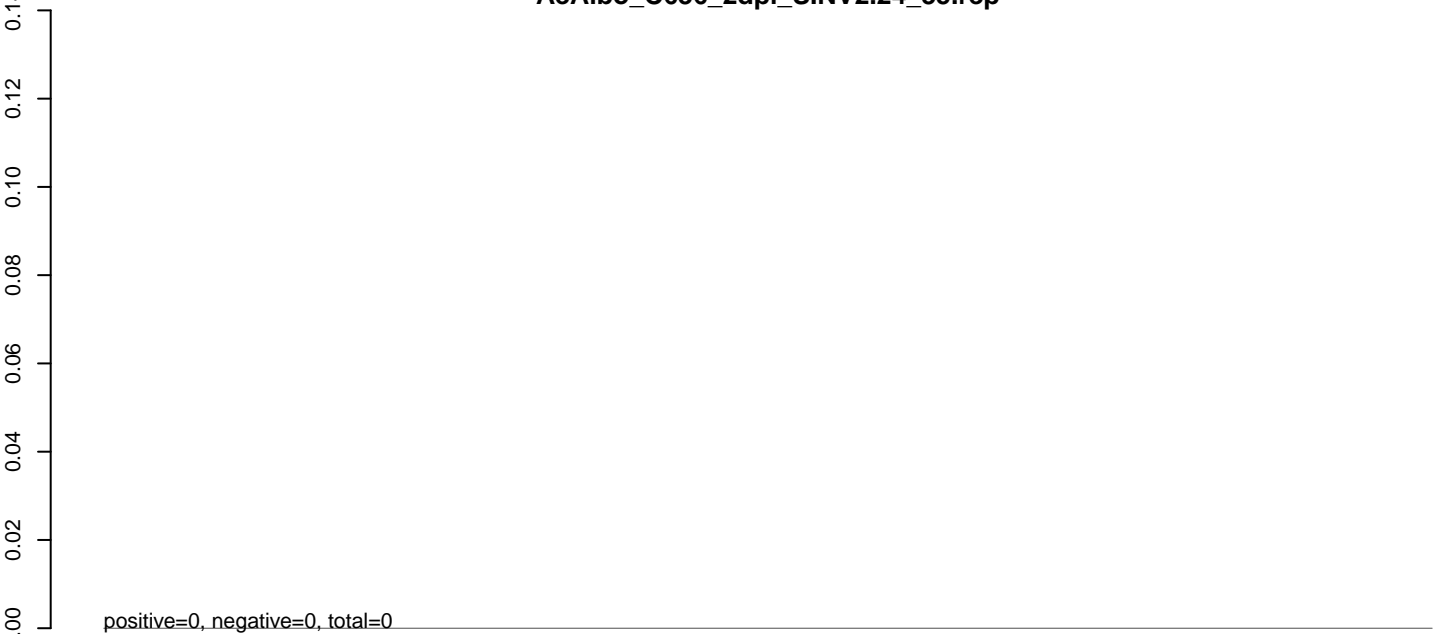




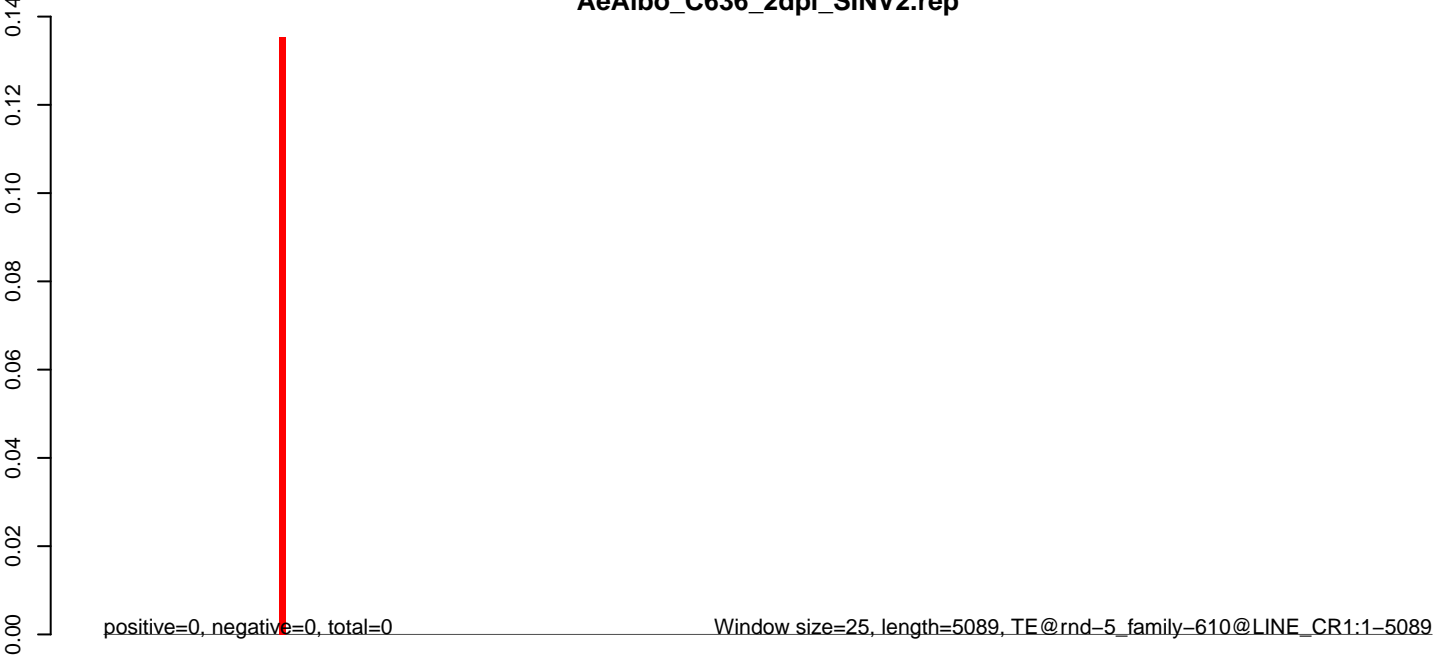
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

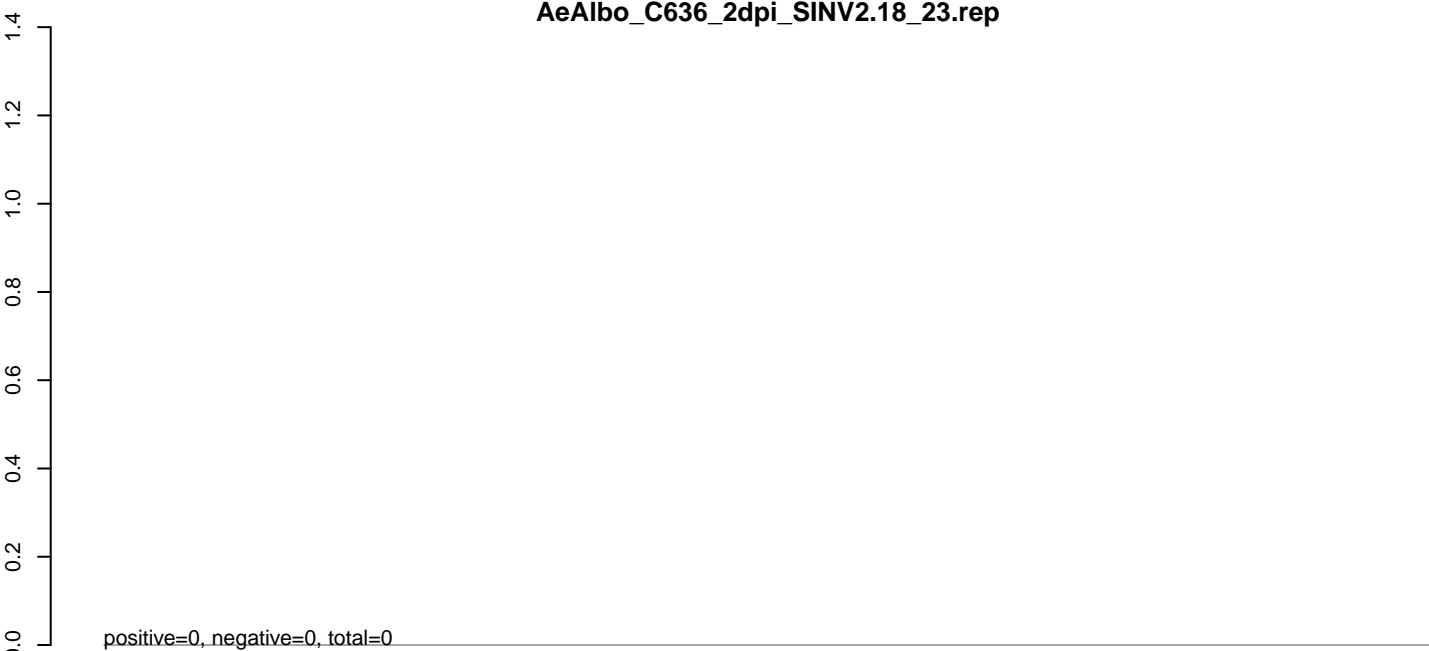


**AeAlbo\_C636\_2dpi\_SINV2.rep**

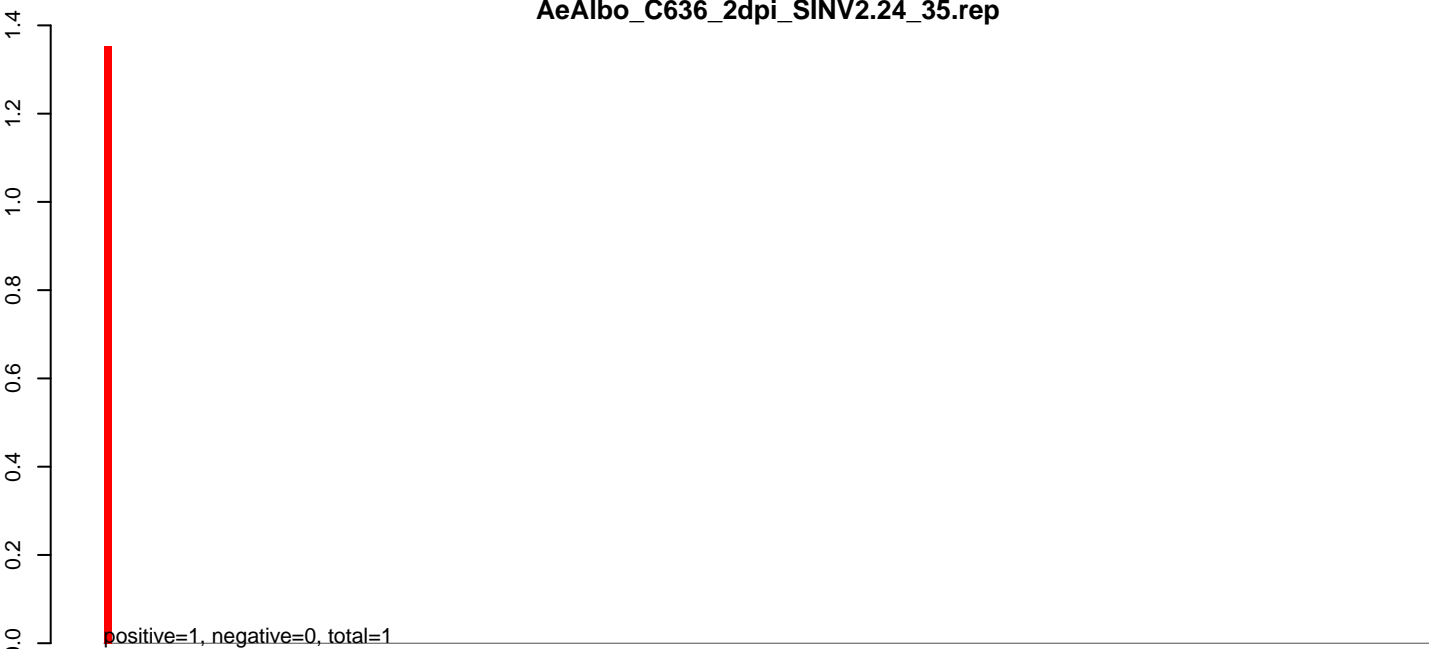


0 1000 2000 3000 4000 5000

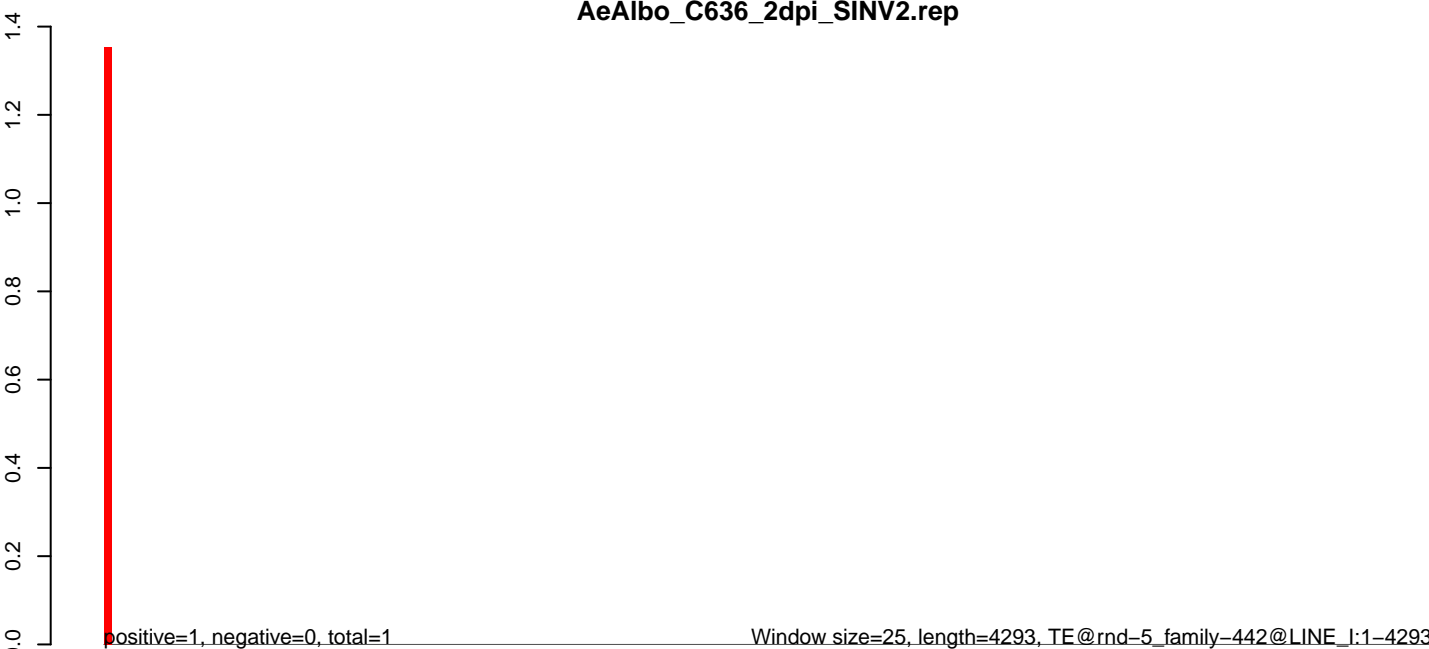
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

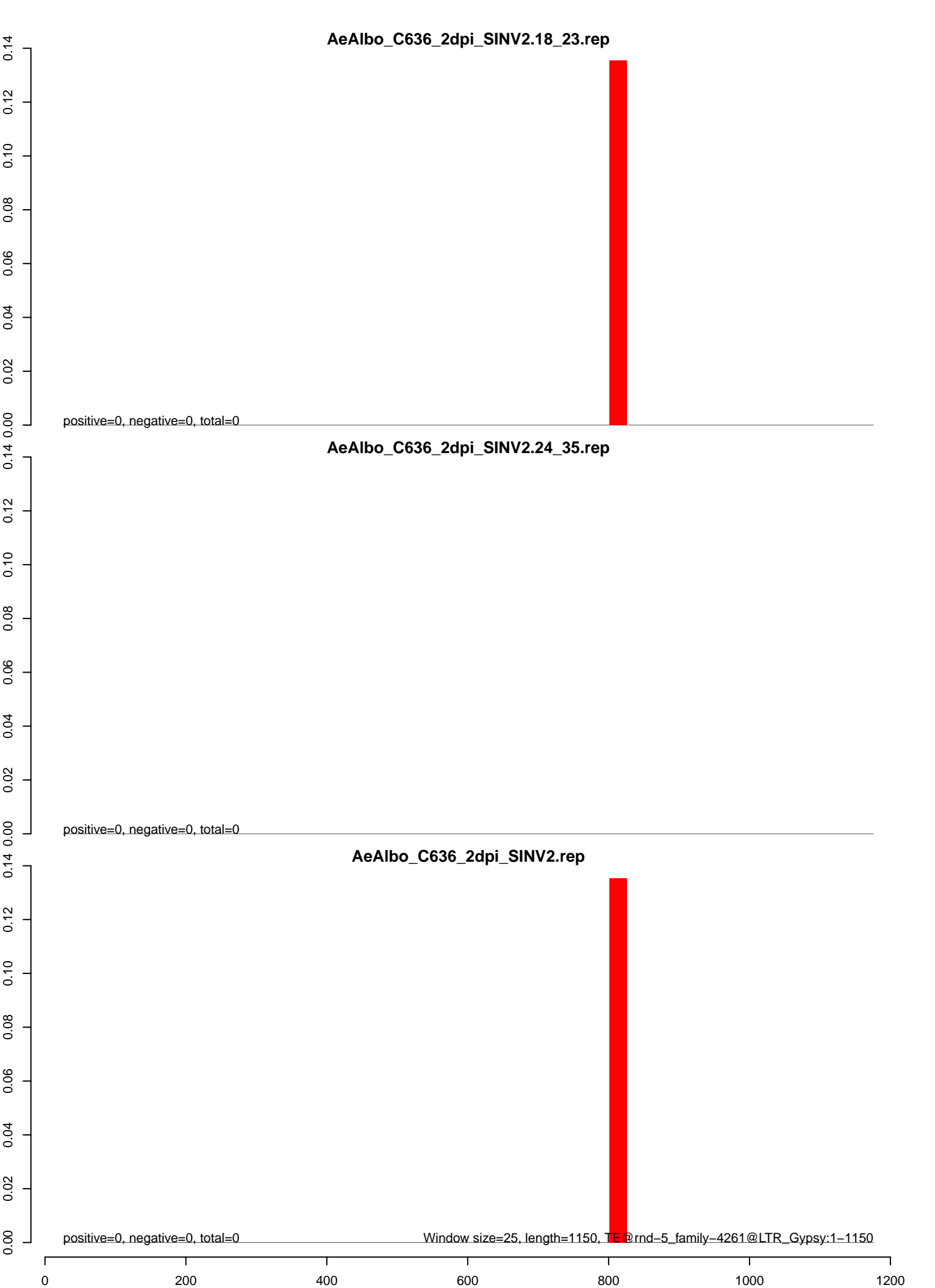


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



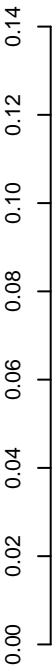
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

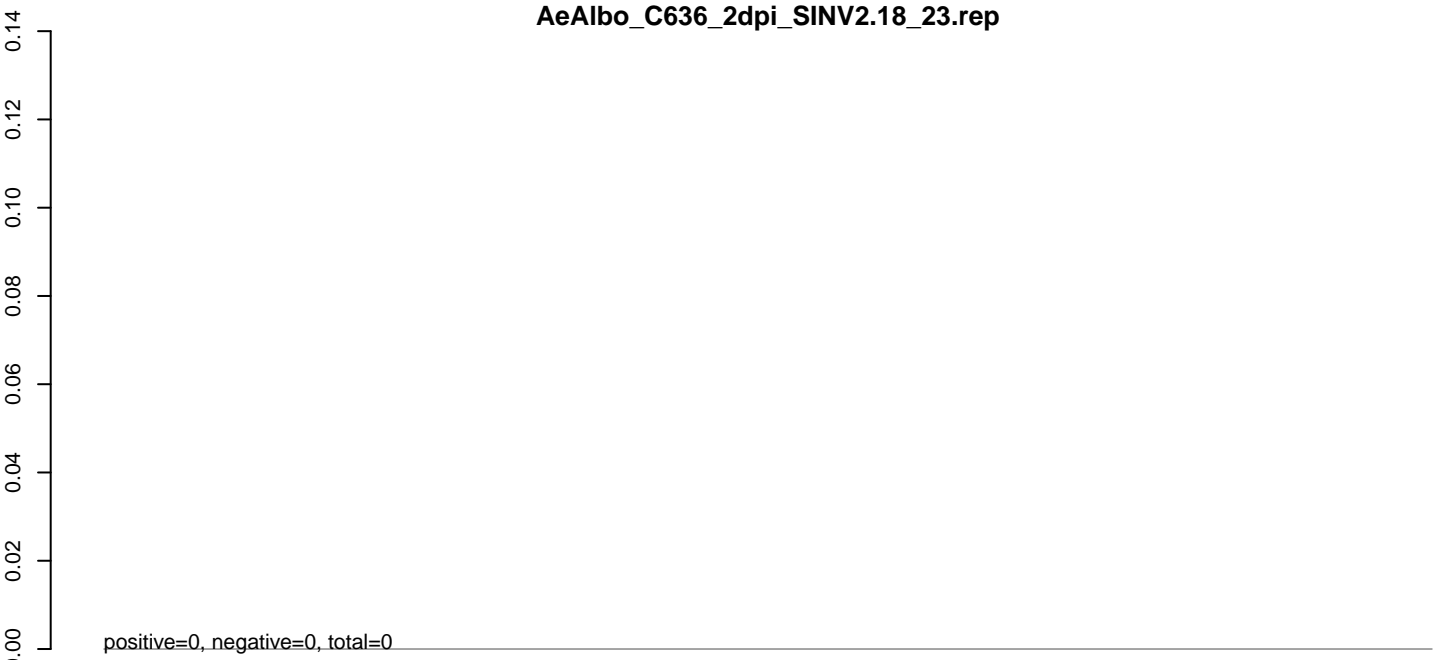


positive=0, negative=0, total=0

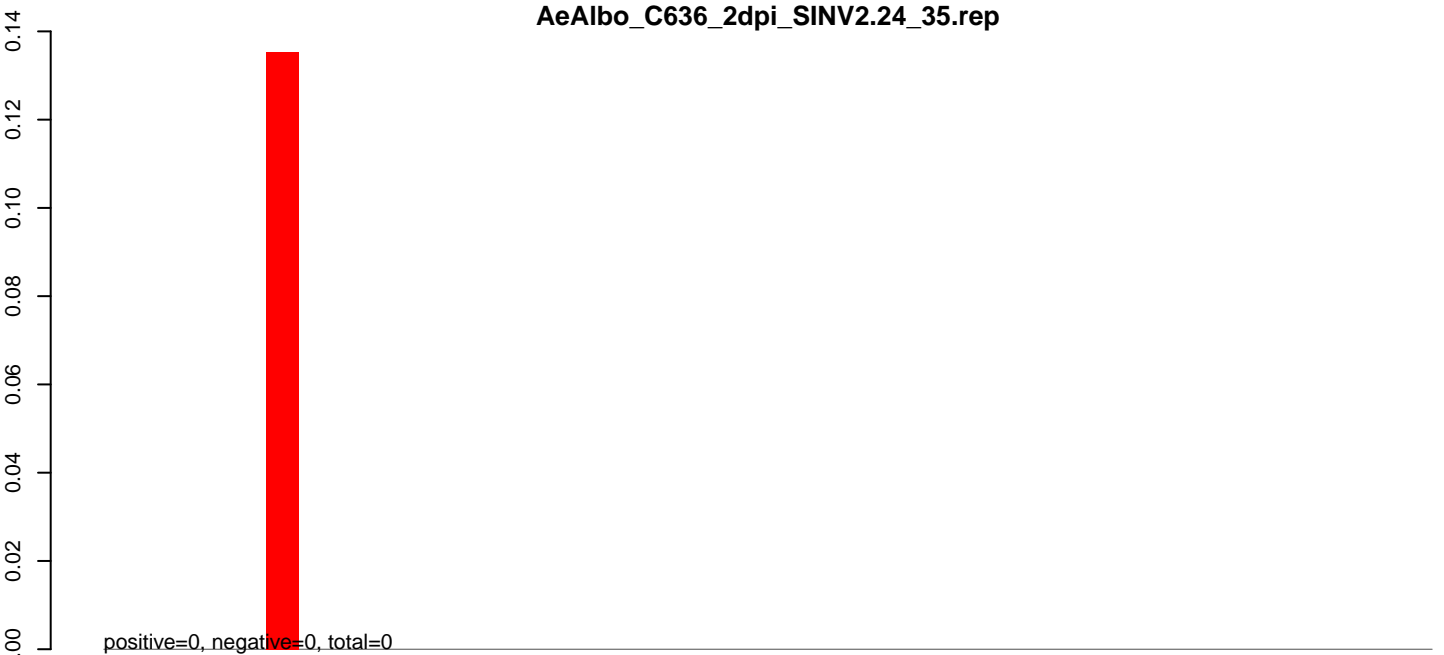
Window size=25, length=549, TE@rnd=5\_family=418@Unknown:1-549



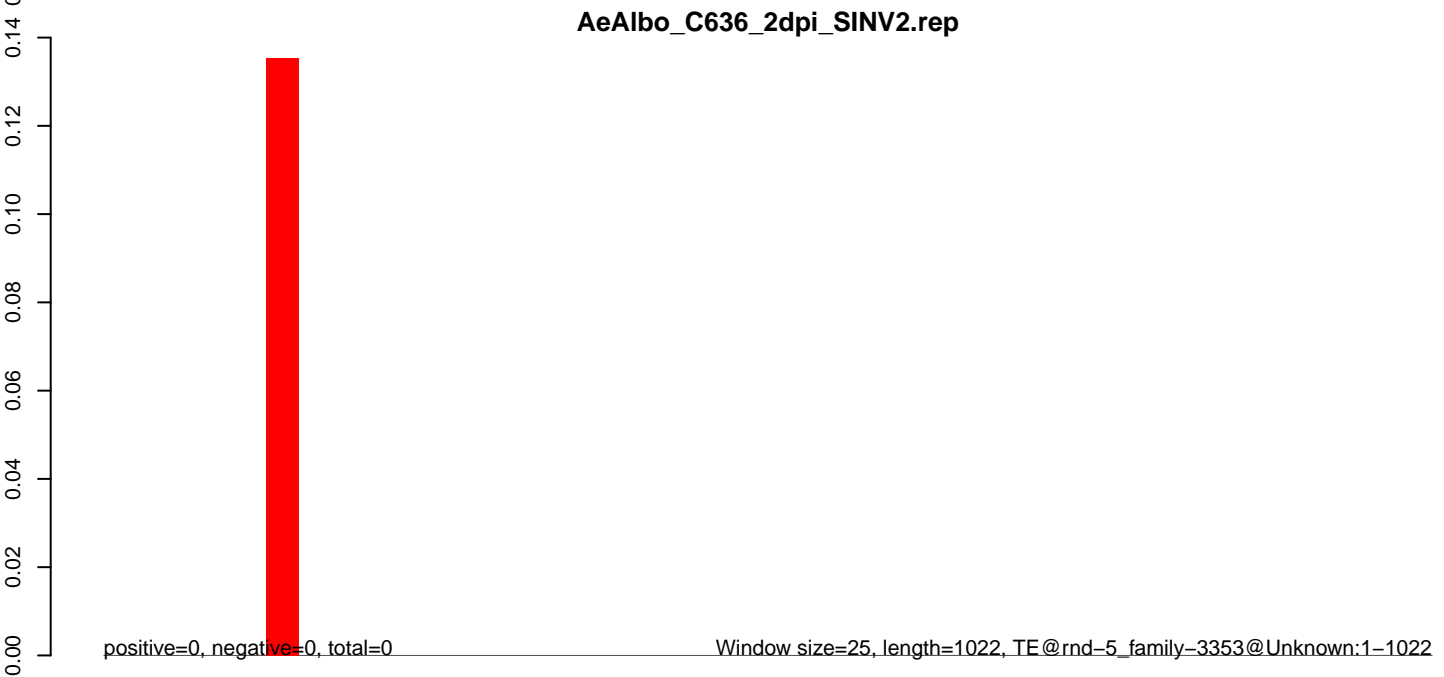
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

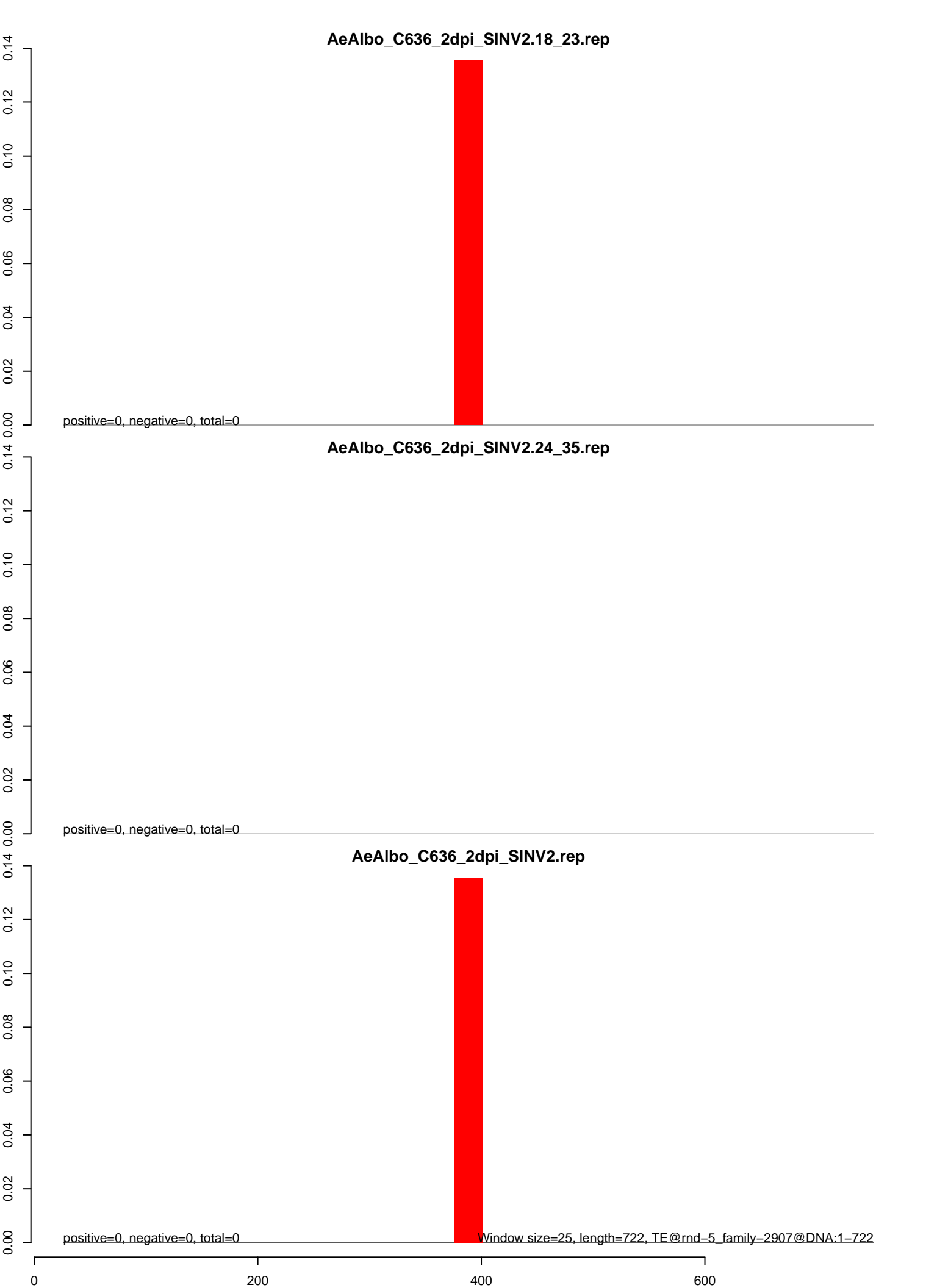


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



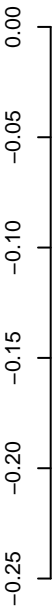
**AeAlbo\_C636\_2dpi\_SINV2.rep**





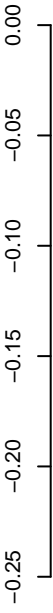


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



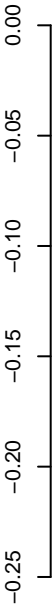
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



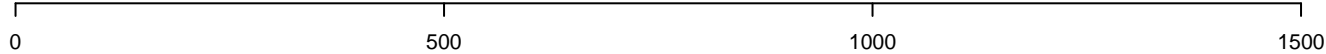
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

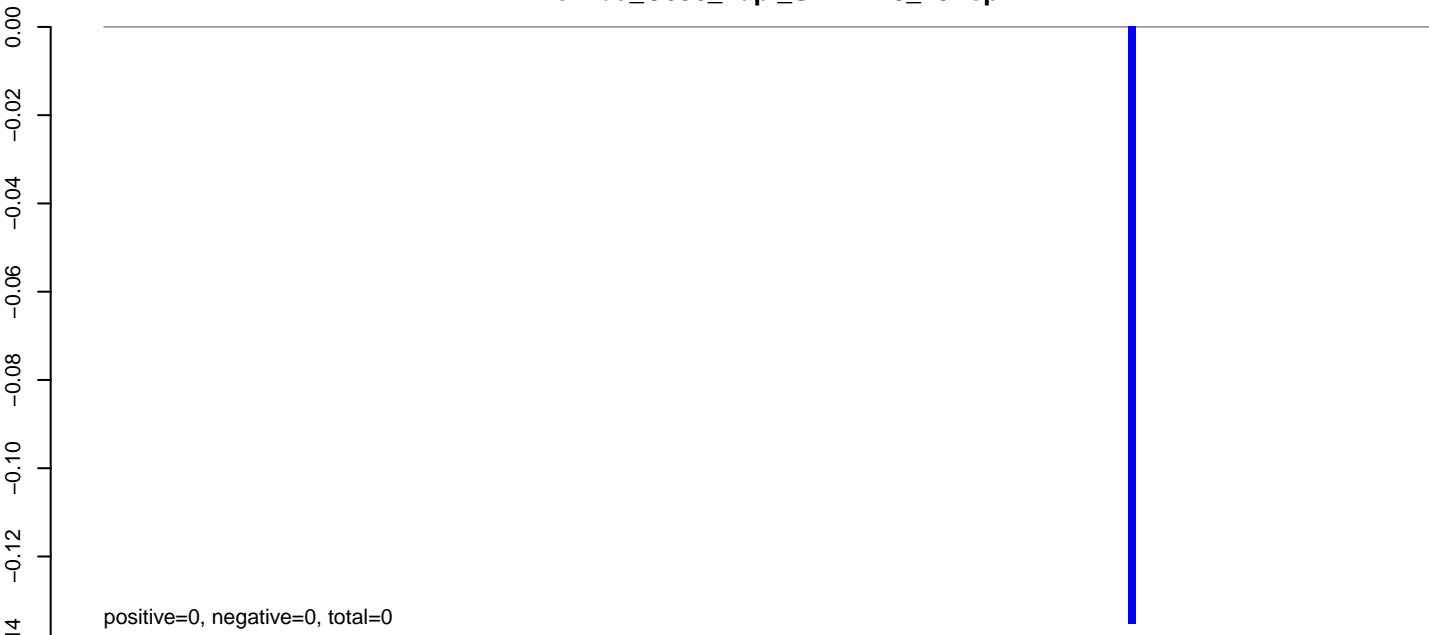


positive=0, negative=0, total=0

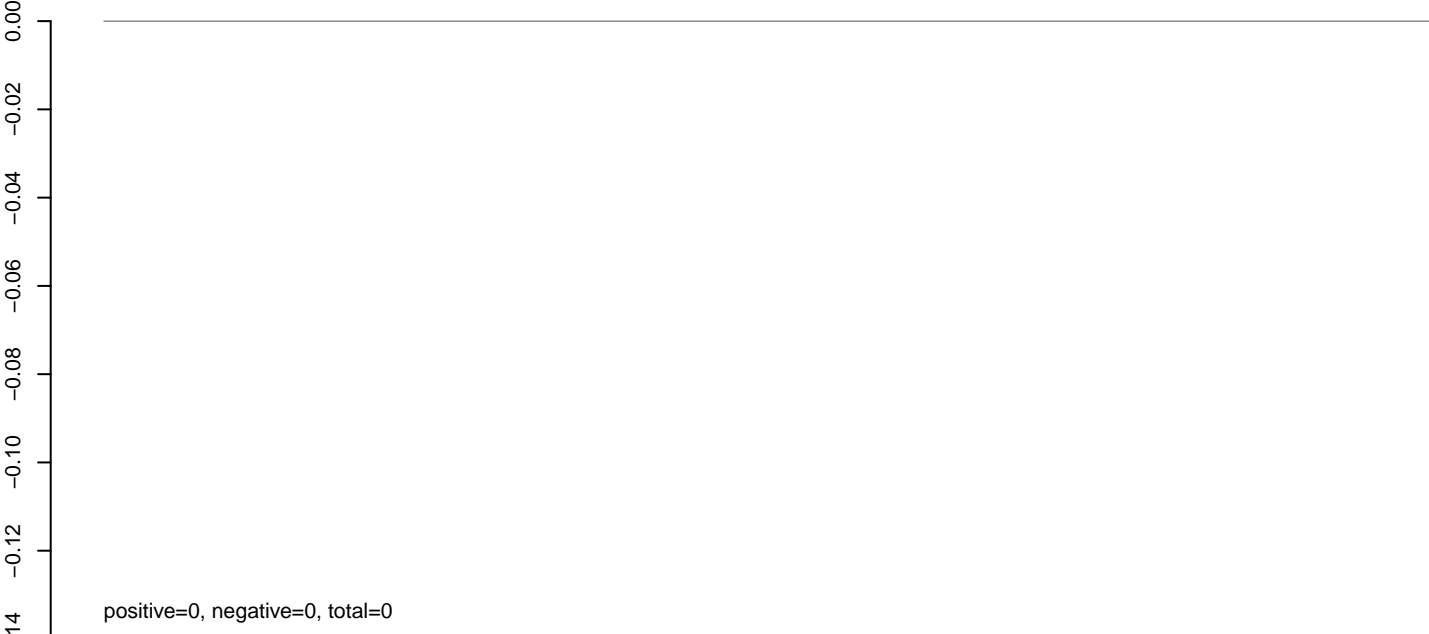
Window size=25, length=1547, TE@rnd-5\_family-2892@DNA\_hAT-Blackjack:1-1547



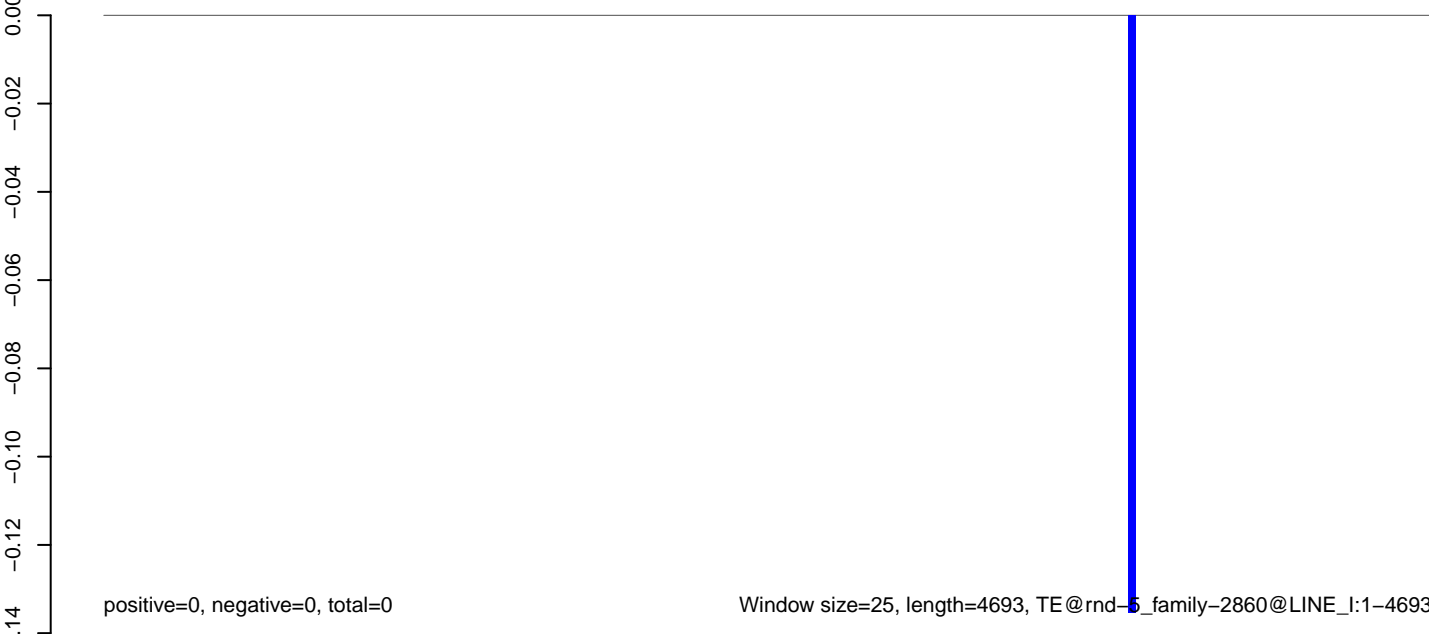
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



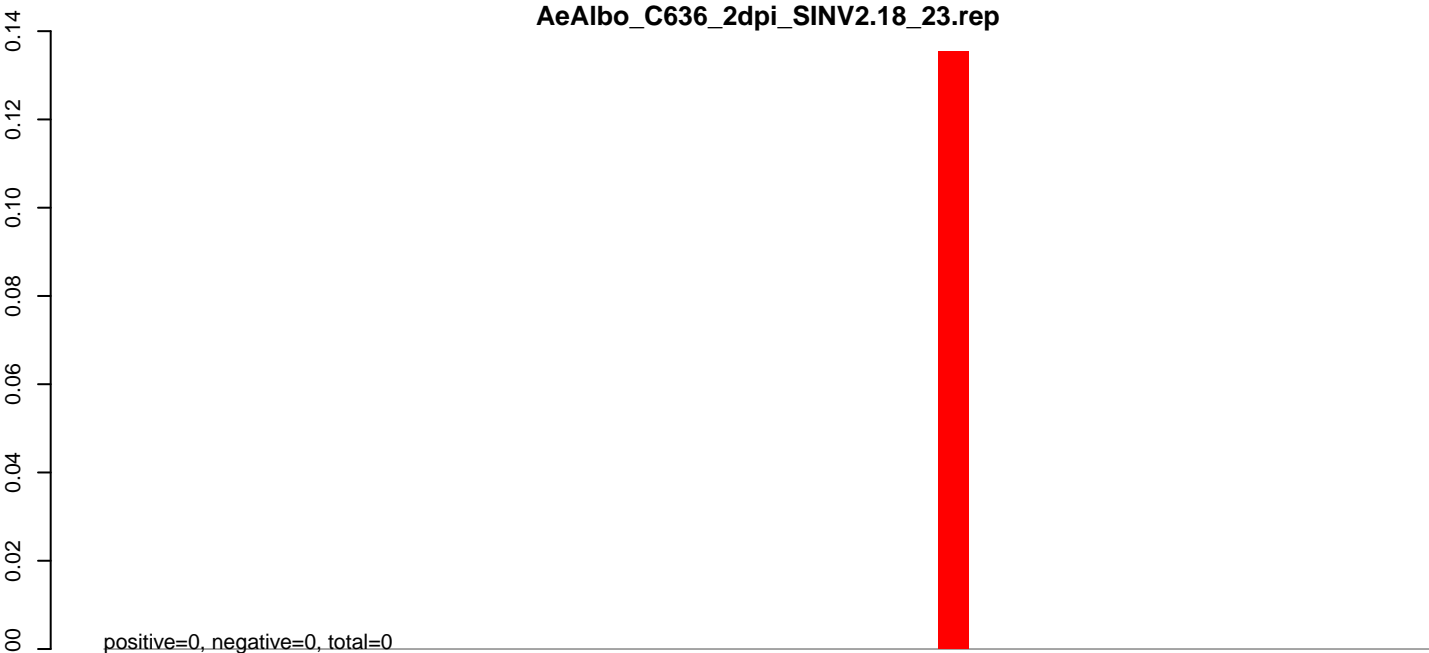
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



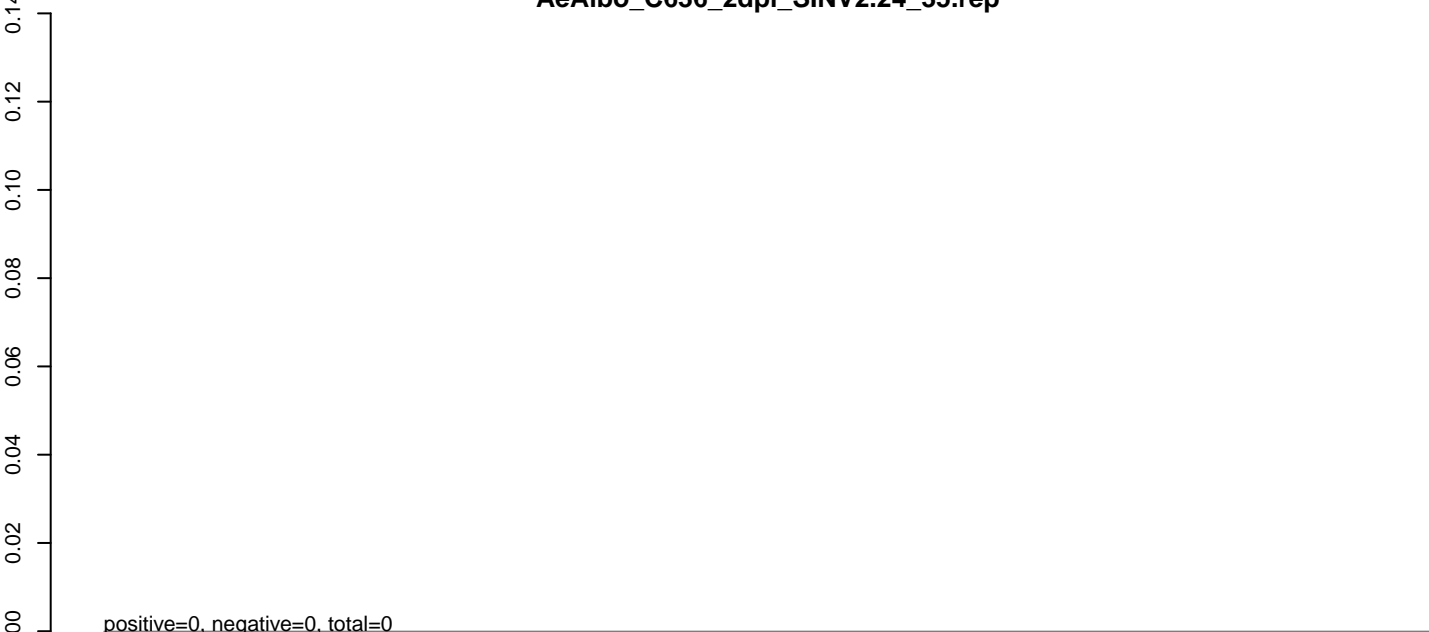
**AeAlbo\_C636\_2dpi\_SINV2.rep**



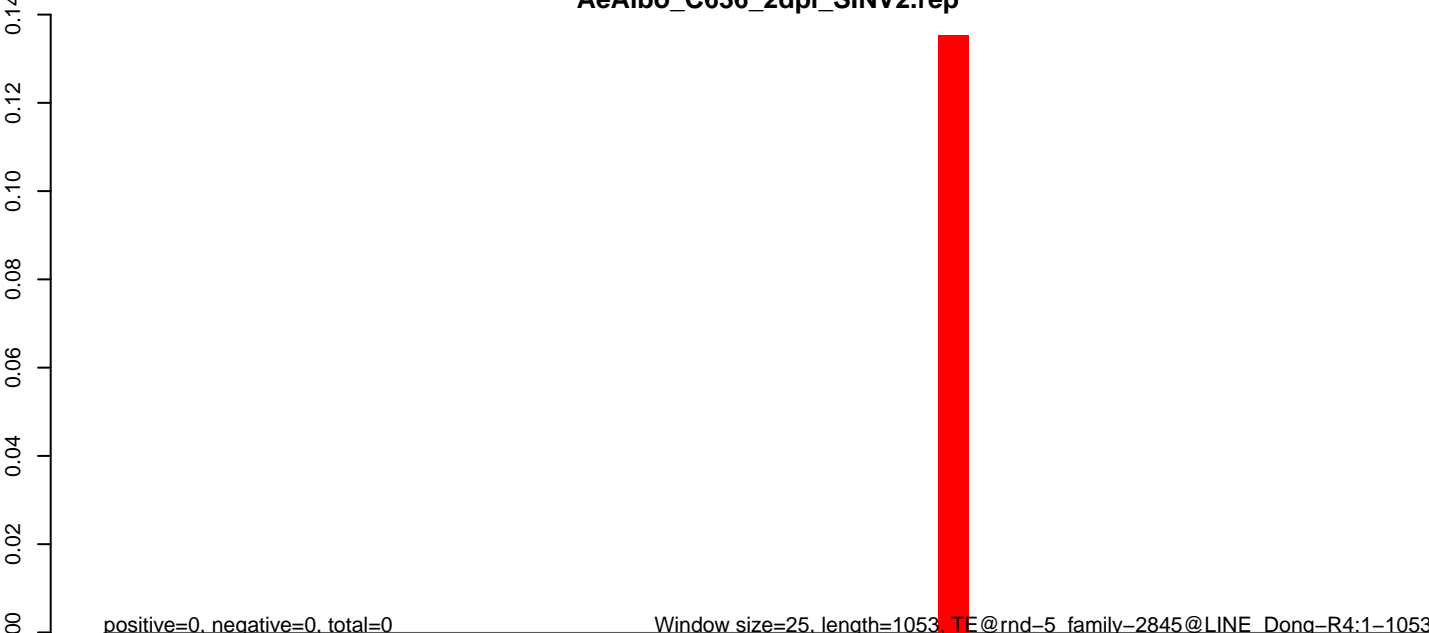
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

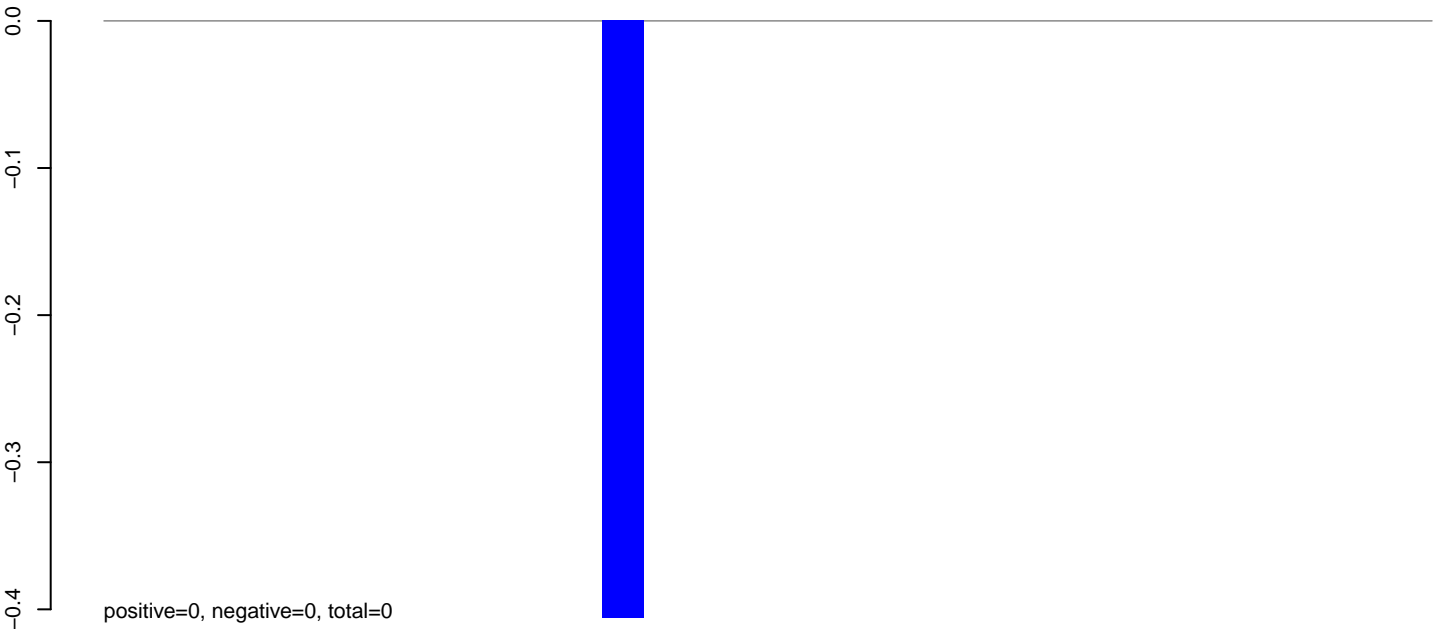
0.00  
-0.02  
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-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

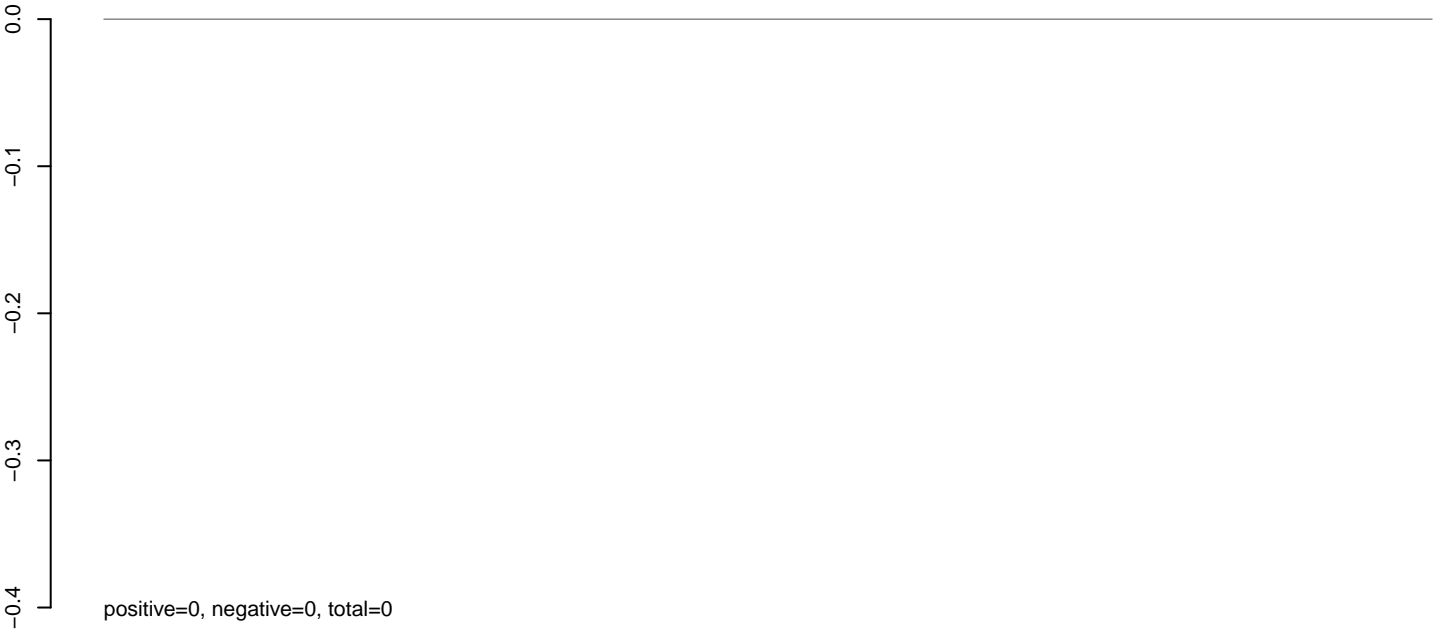
Window size=25, length=577, TE@rnd-5\_family-280@Unknown:1-577

100 200 300 400 500 600

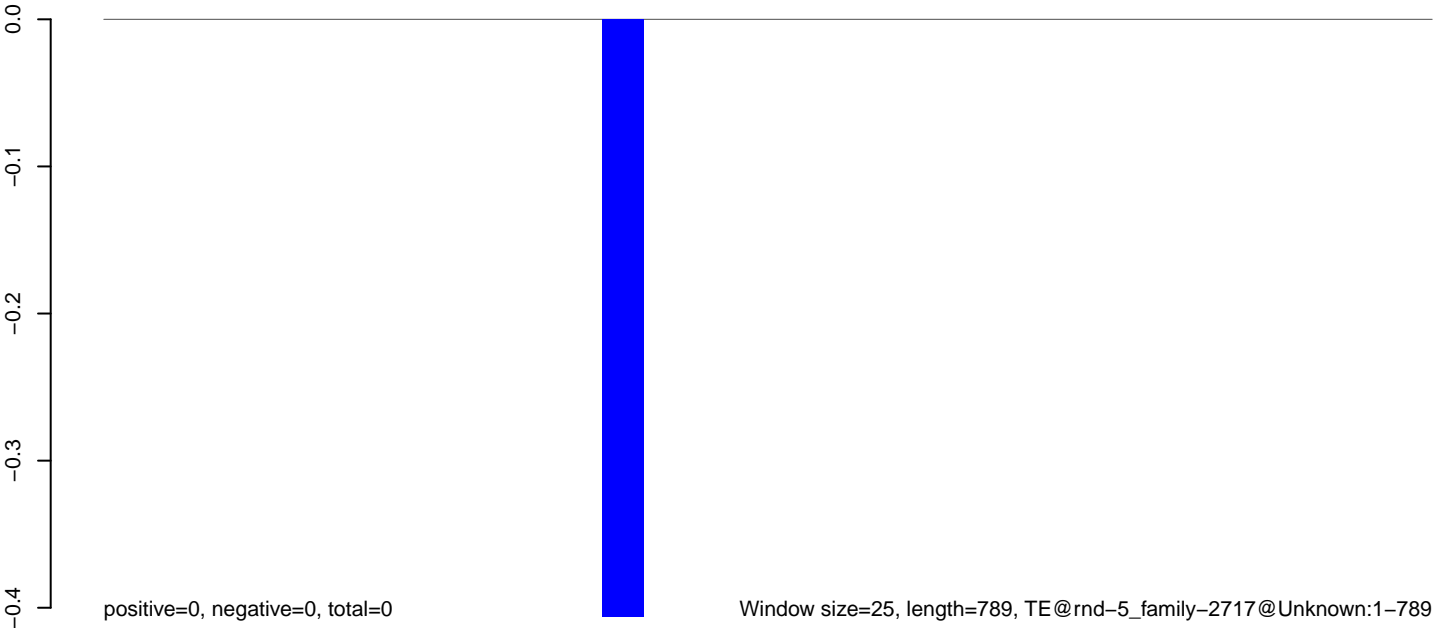
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

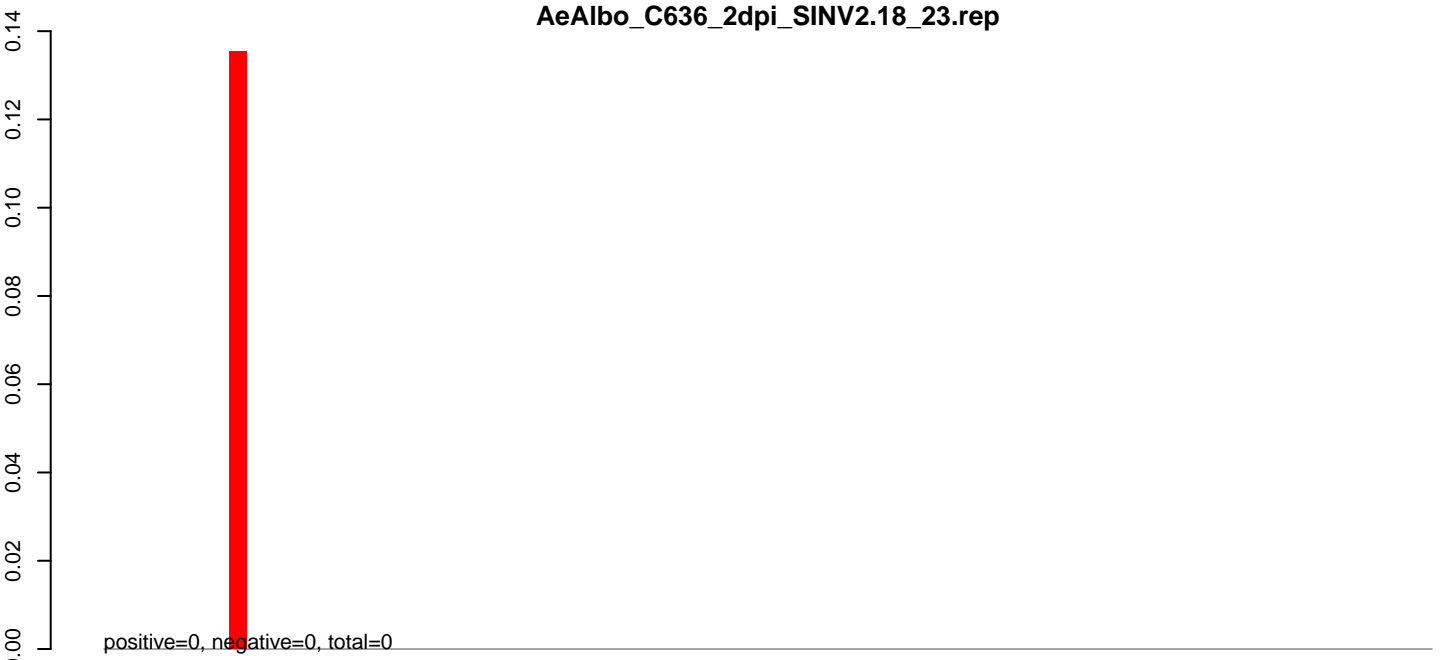
0.00  
-0.02  
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-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

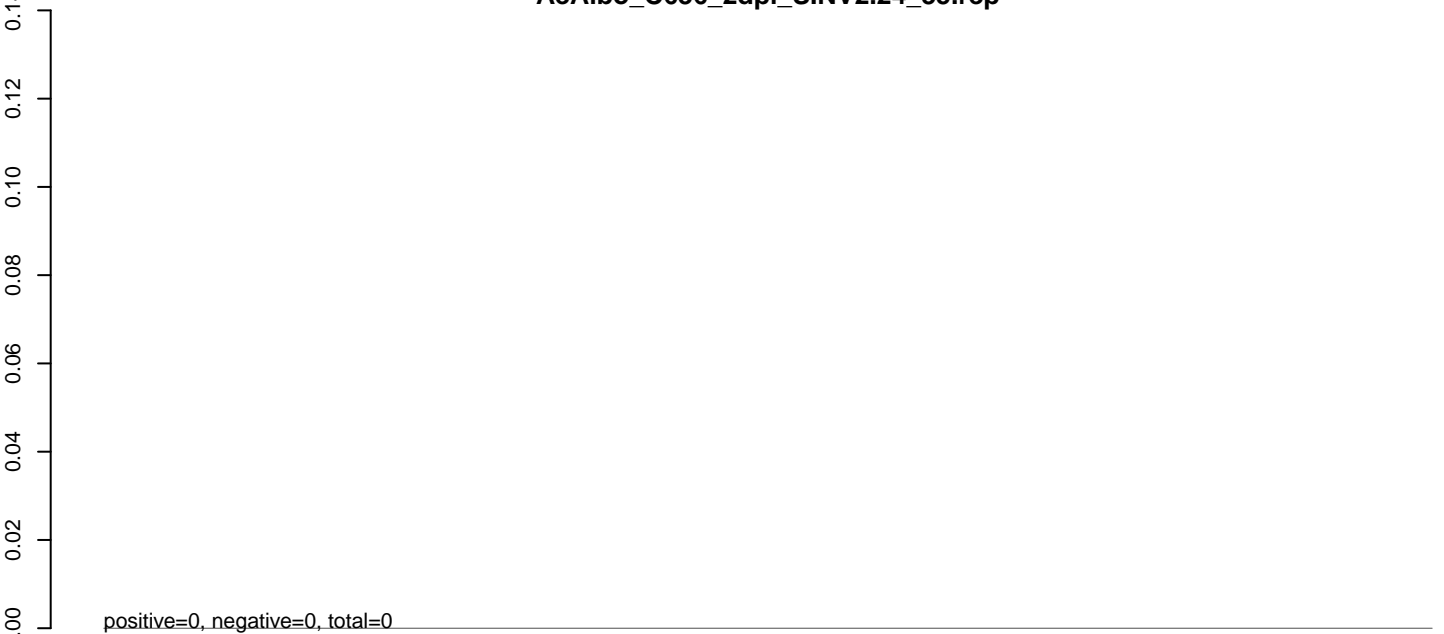
Window size=25, length=1513, TE@rnd-5\_family-2709@LINE\_CR1:1-1513

0 500 1000 1500

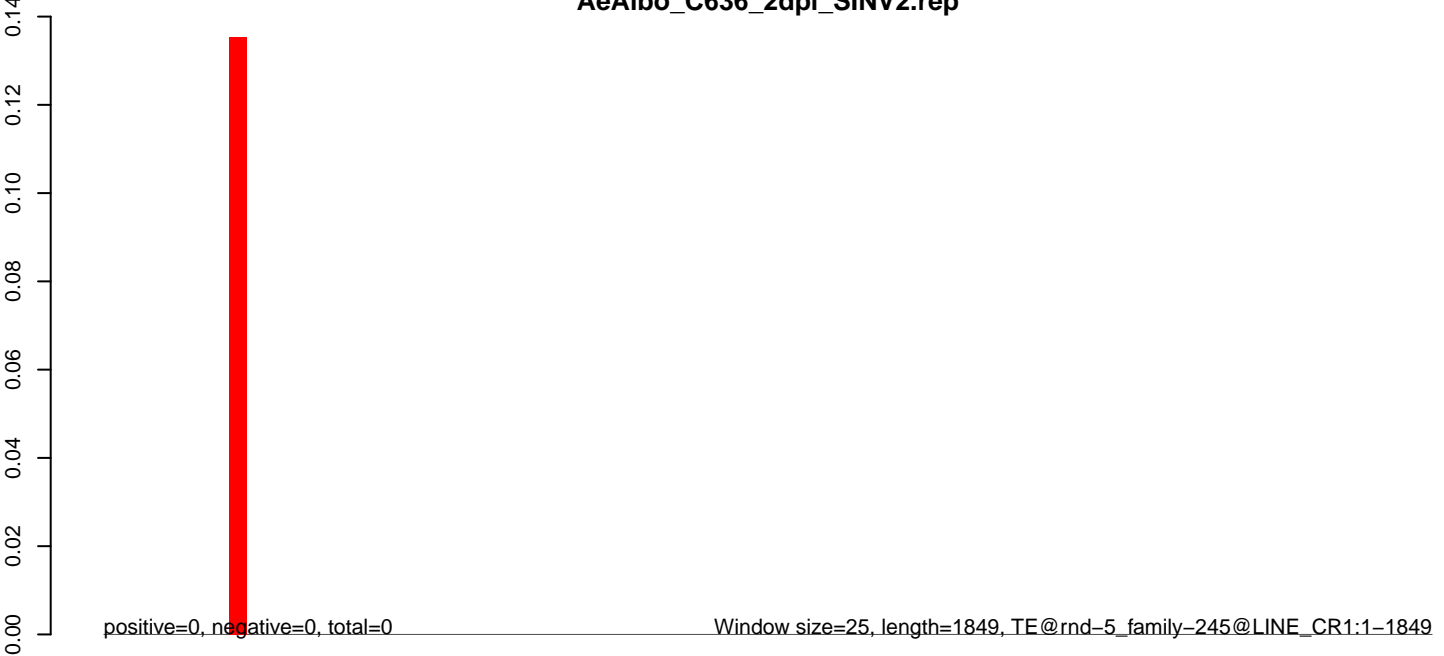
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 500 1000 1500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

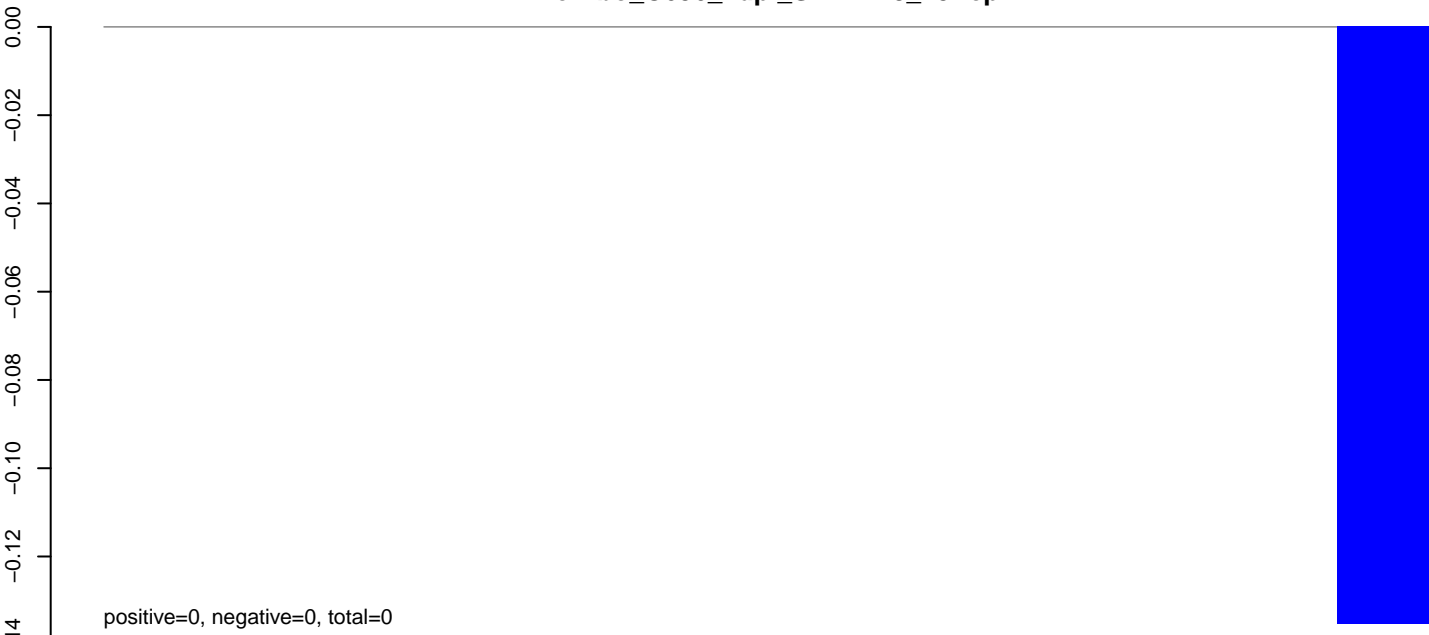
positive=0, negative=0, total=0

Window size=25, length=1062, TE@rnd-5\_family-241@Unknown:1-1062

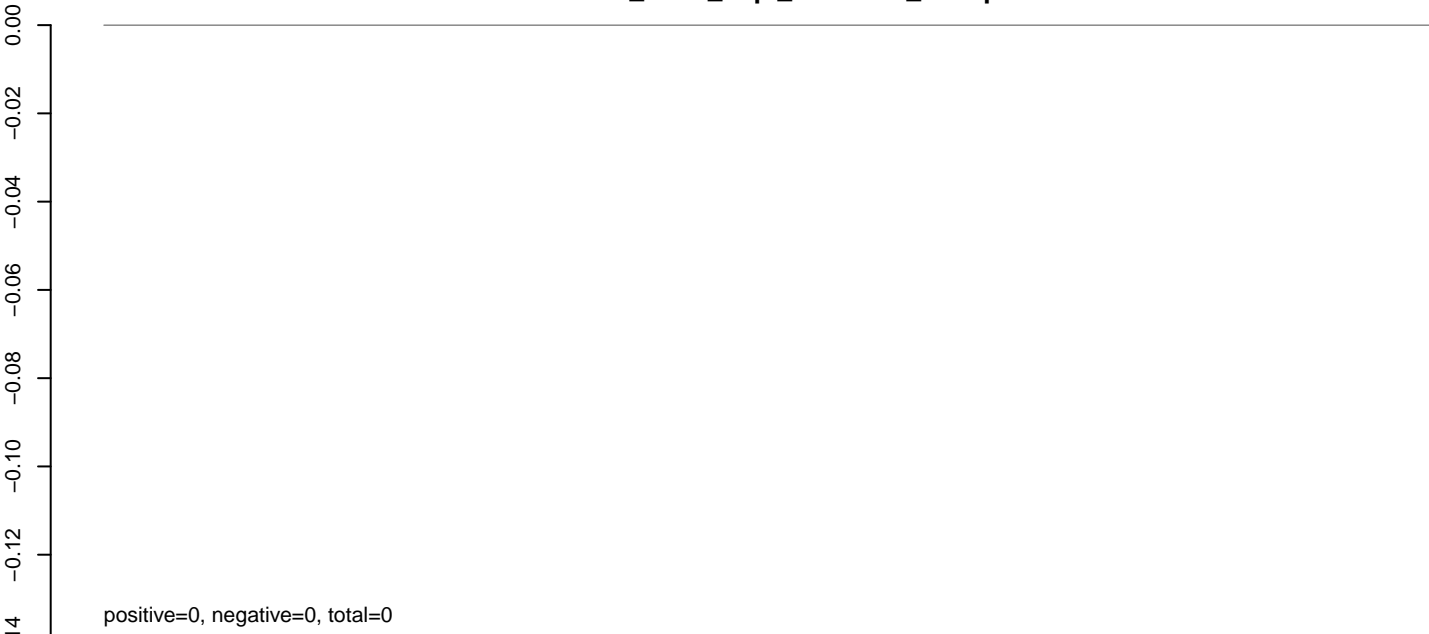
0 200 400 600 800 1000



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



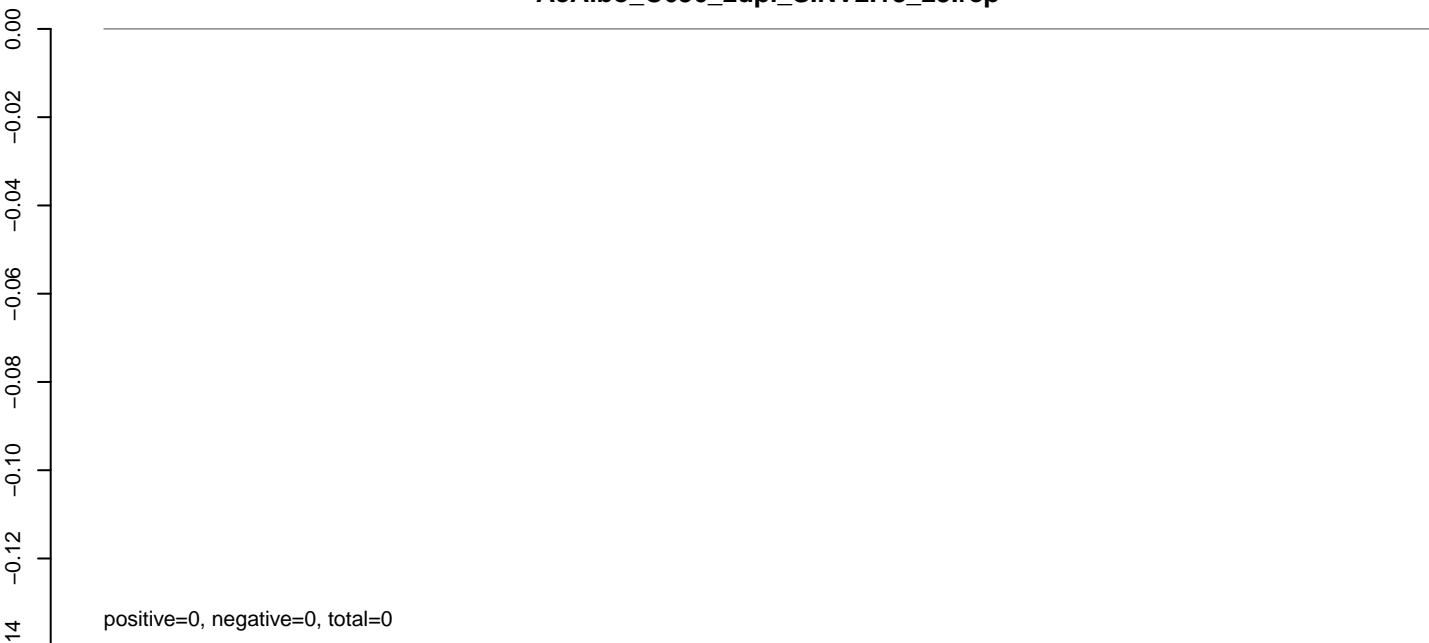
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



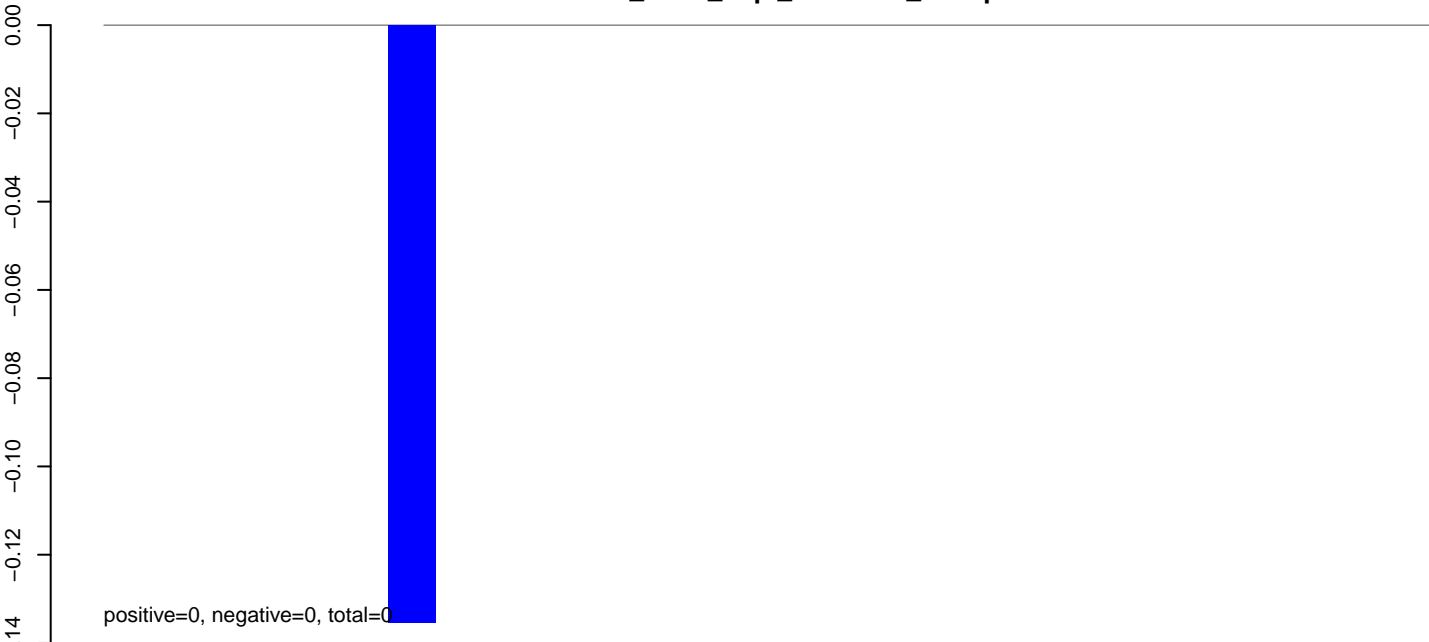
**AeAlbo\_C636\_2dpi\_SINV2.rep**



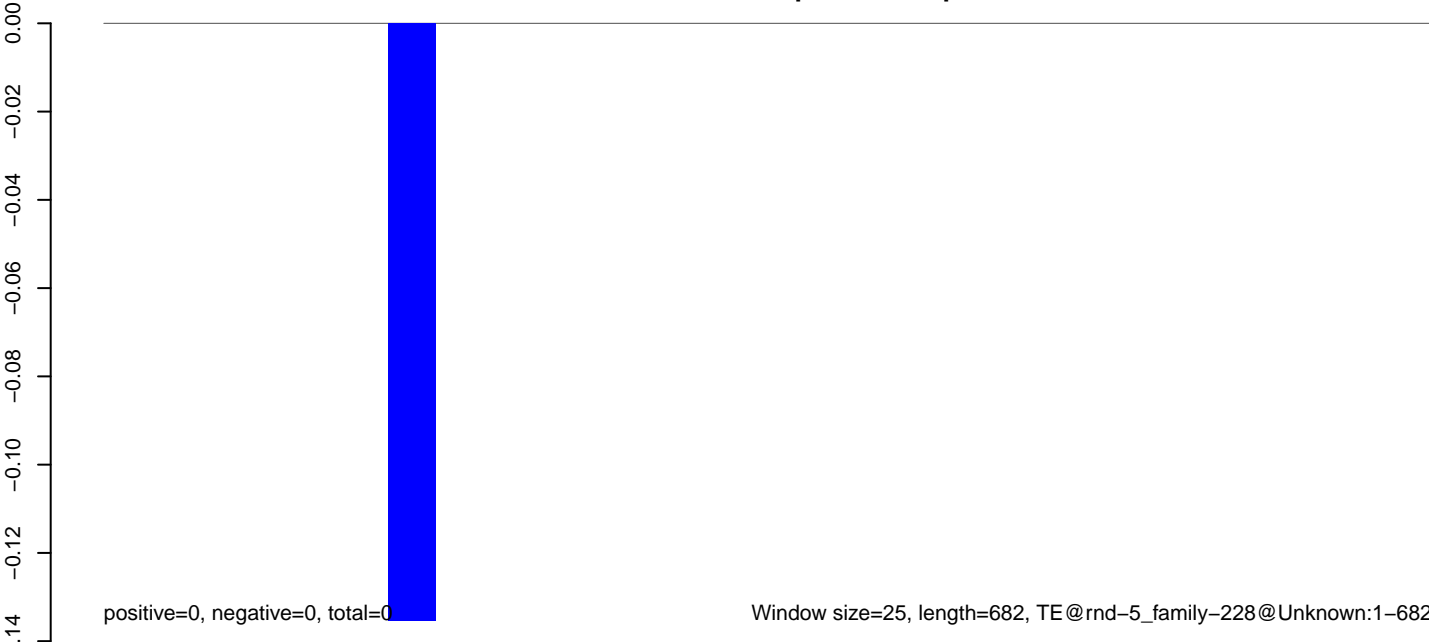
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



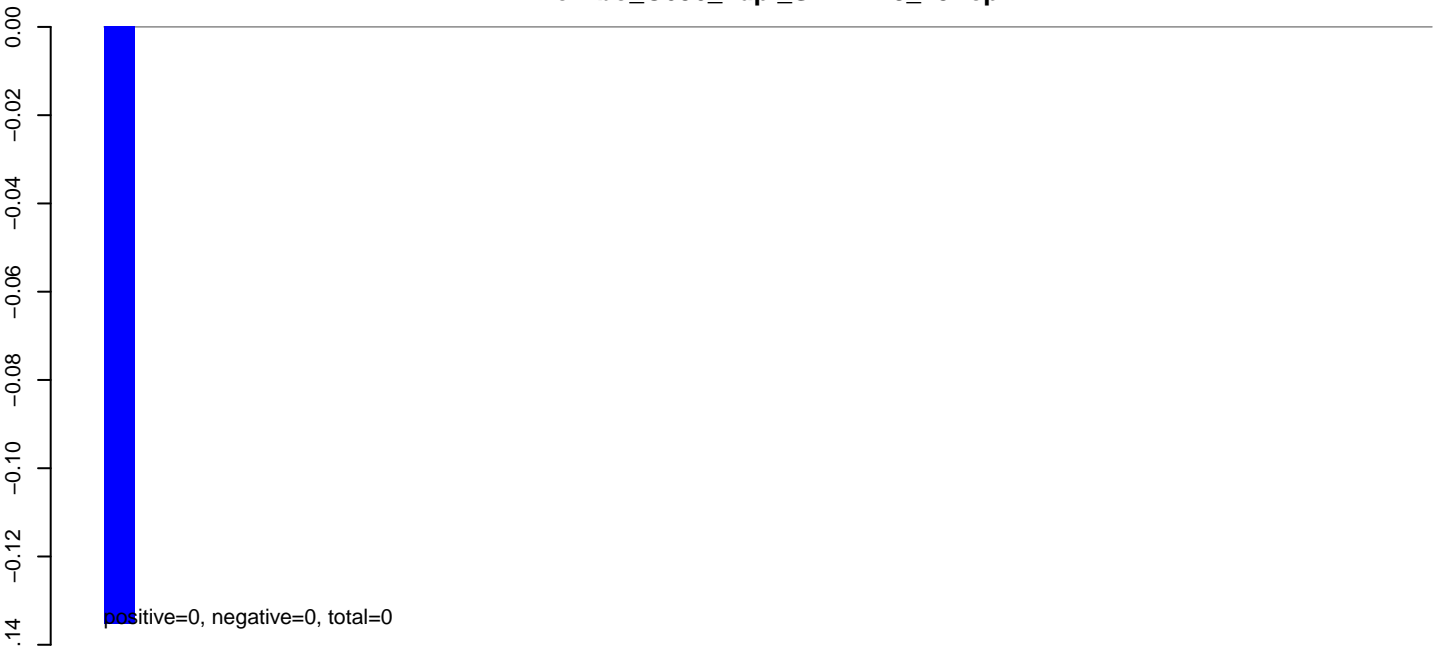
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



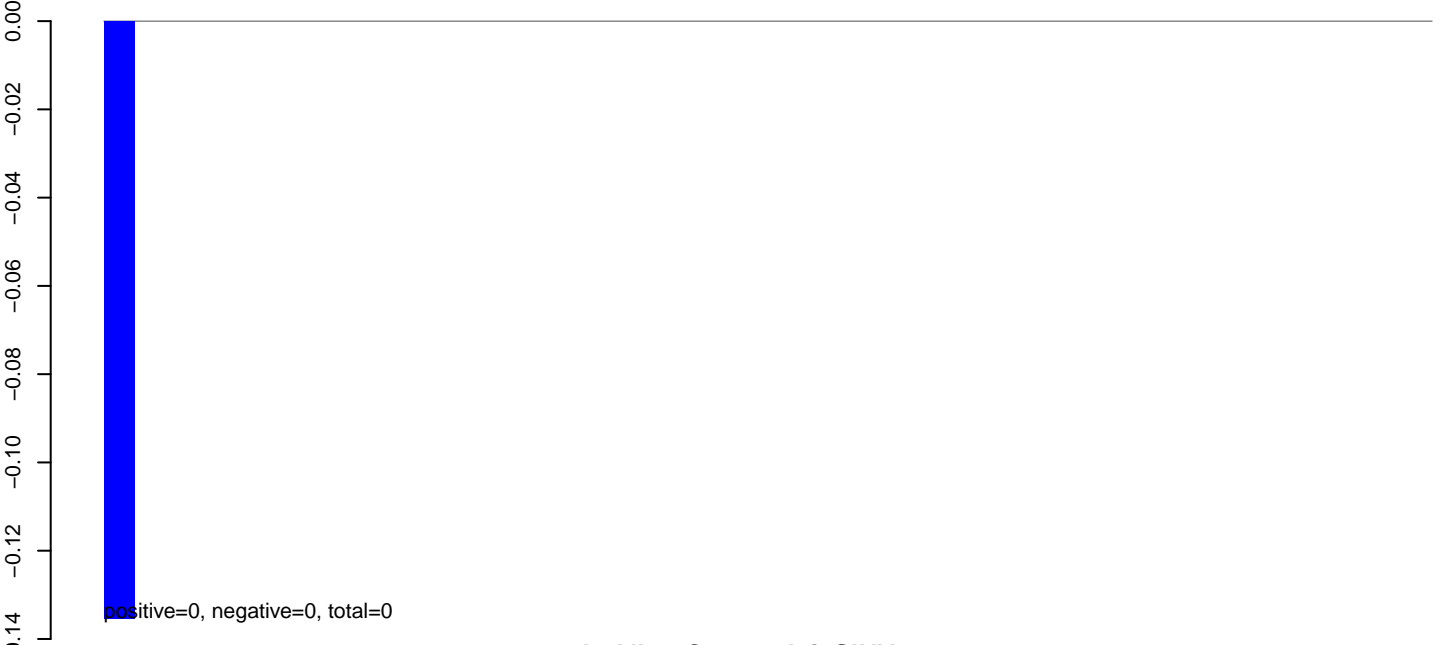
AeAlbo\_C636\_2dpi\_SINV2.rep



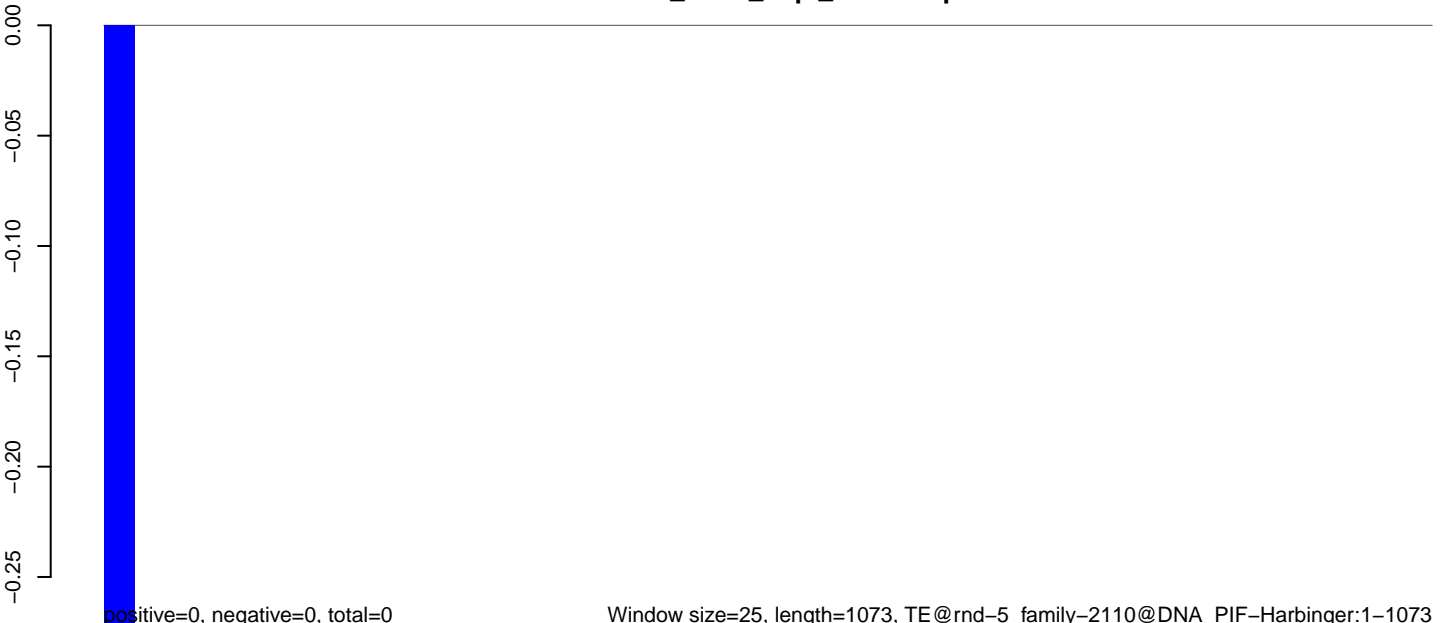
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



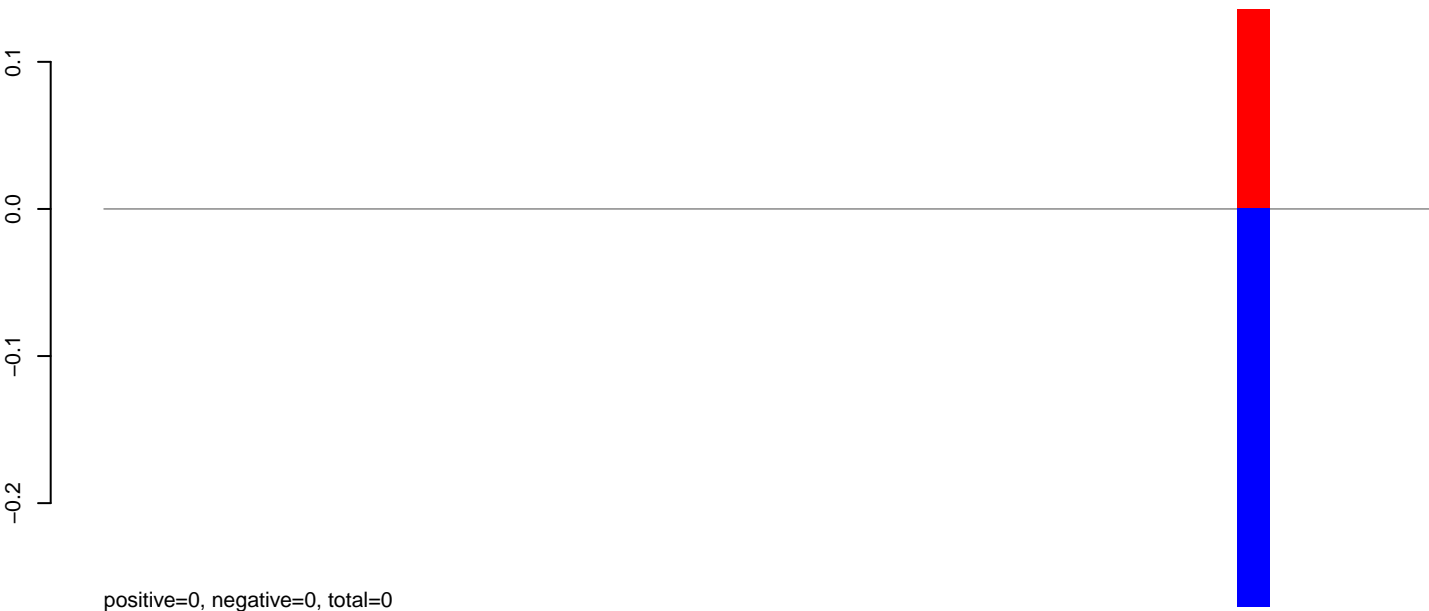
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



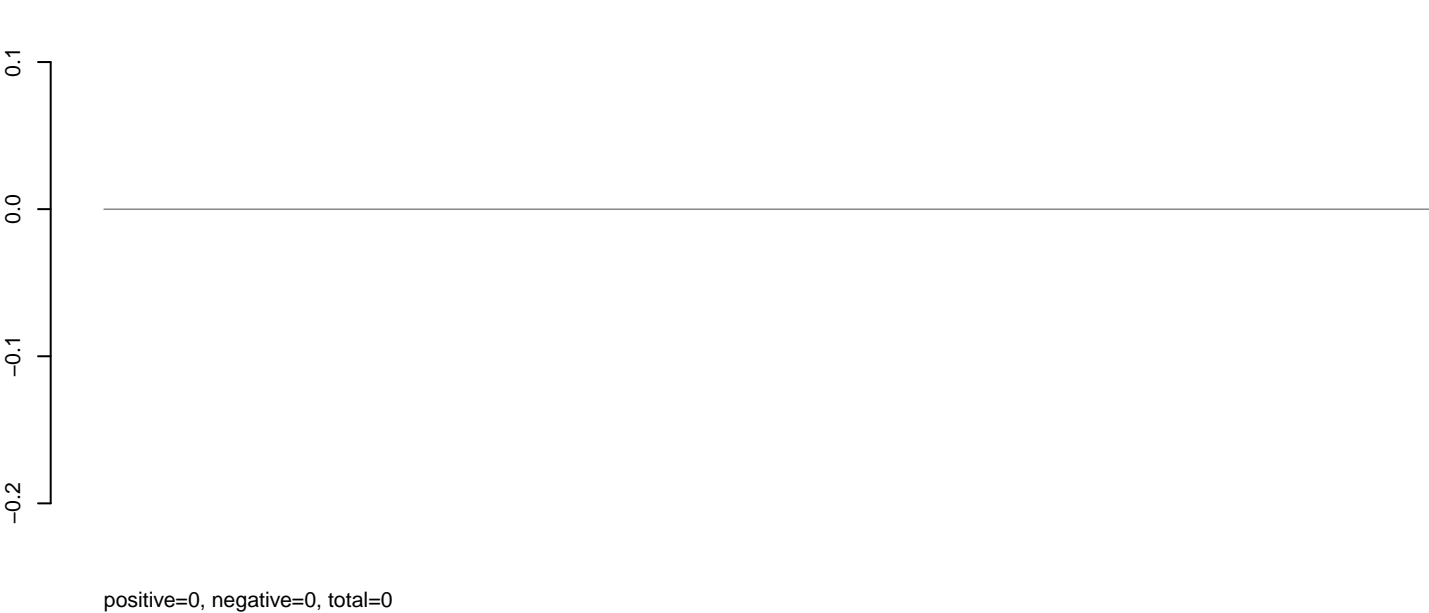
AeAlbo\_C636\_2dpi\_SINV2.rep



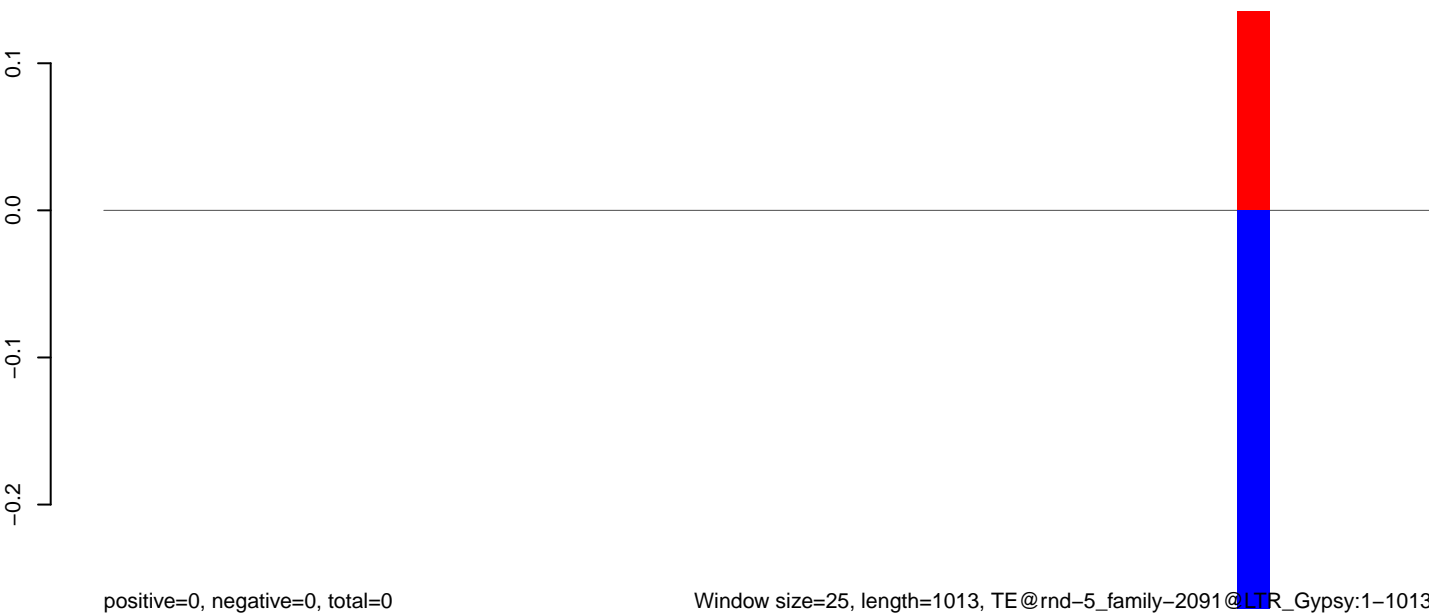
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



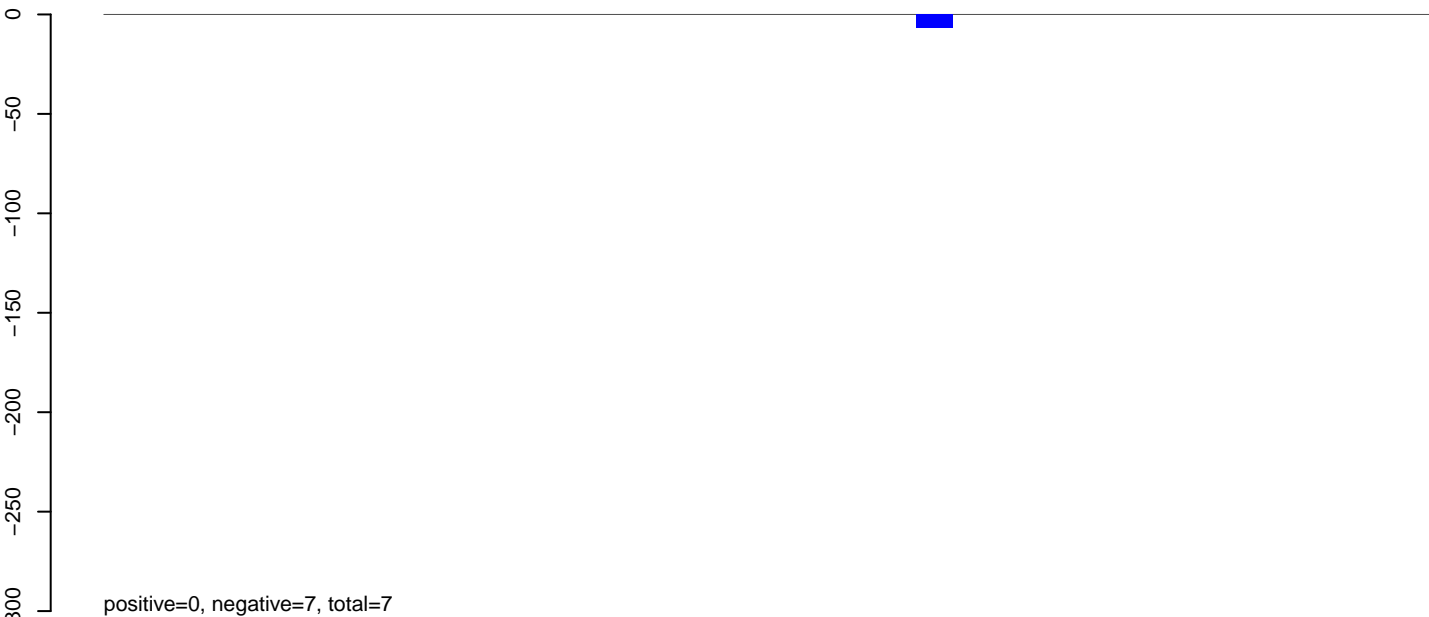
**AeAlbo\_C636\_2dpi\_SINV2.rep**



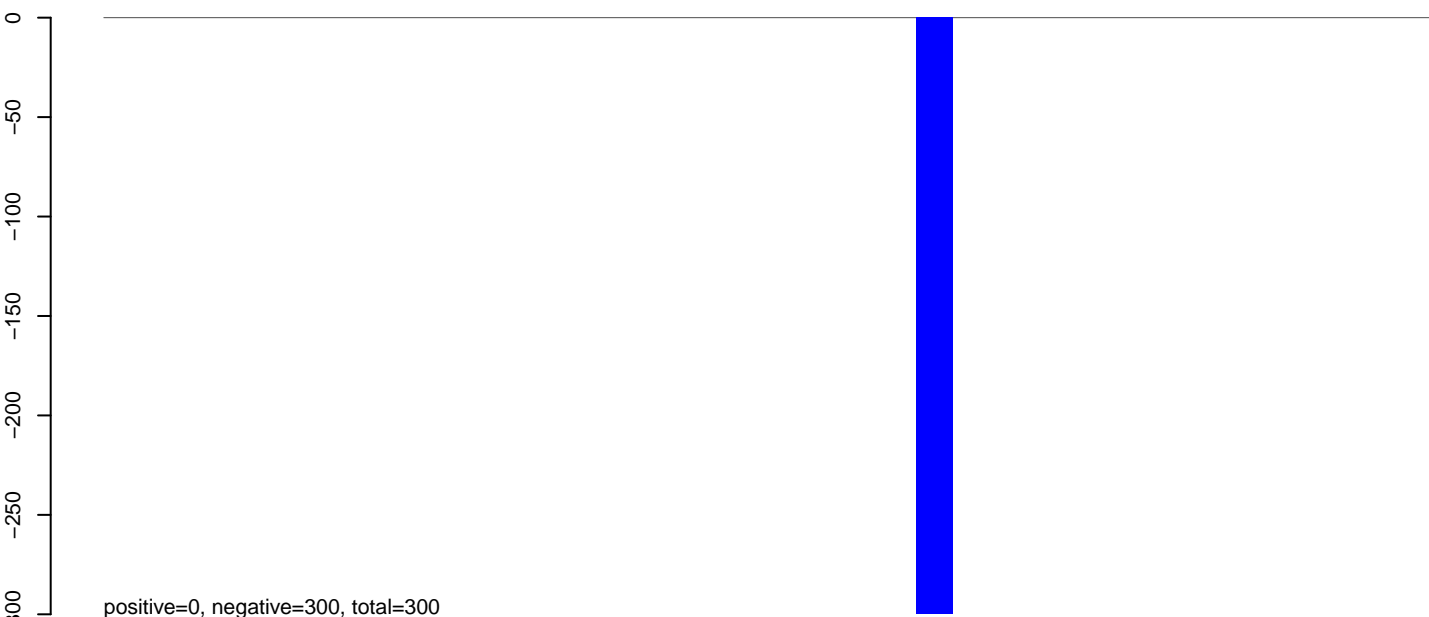
Window size=25, length=1013, TE@rnd-5\_family-2091@LTR\_Gypsy:1-1013

0 200 400 600 800 1000

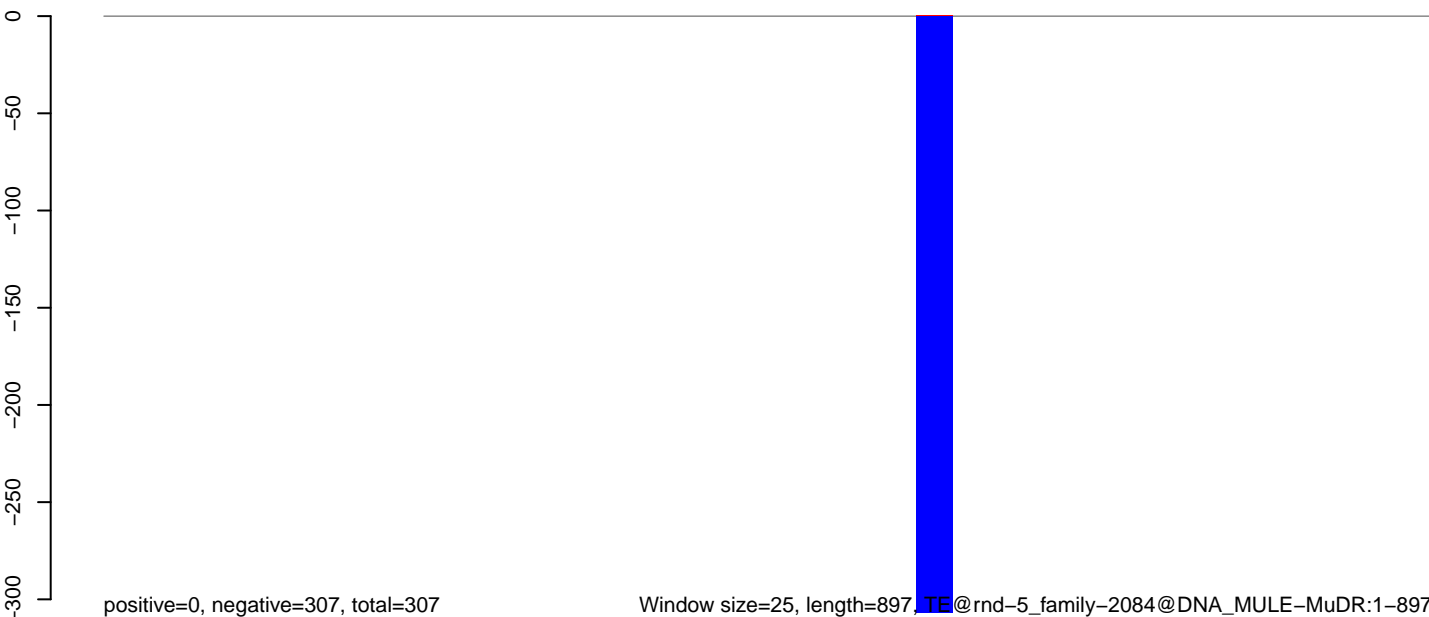
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



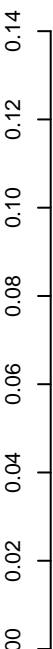
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=0, total=0

Window size=25, length=625, TE@rnd-5\_family-2037@Unknown:1-625



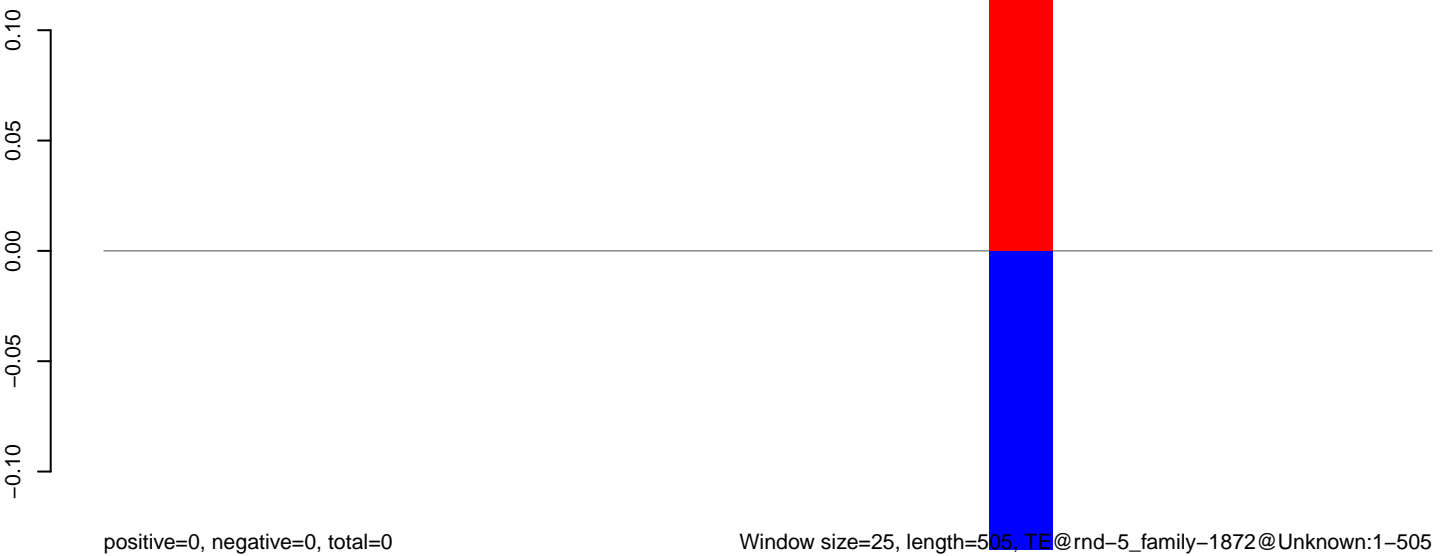
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



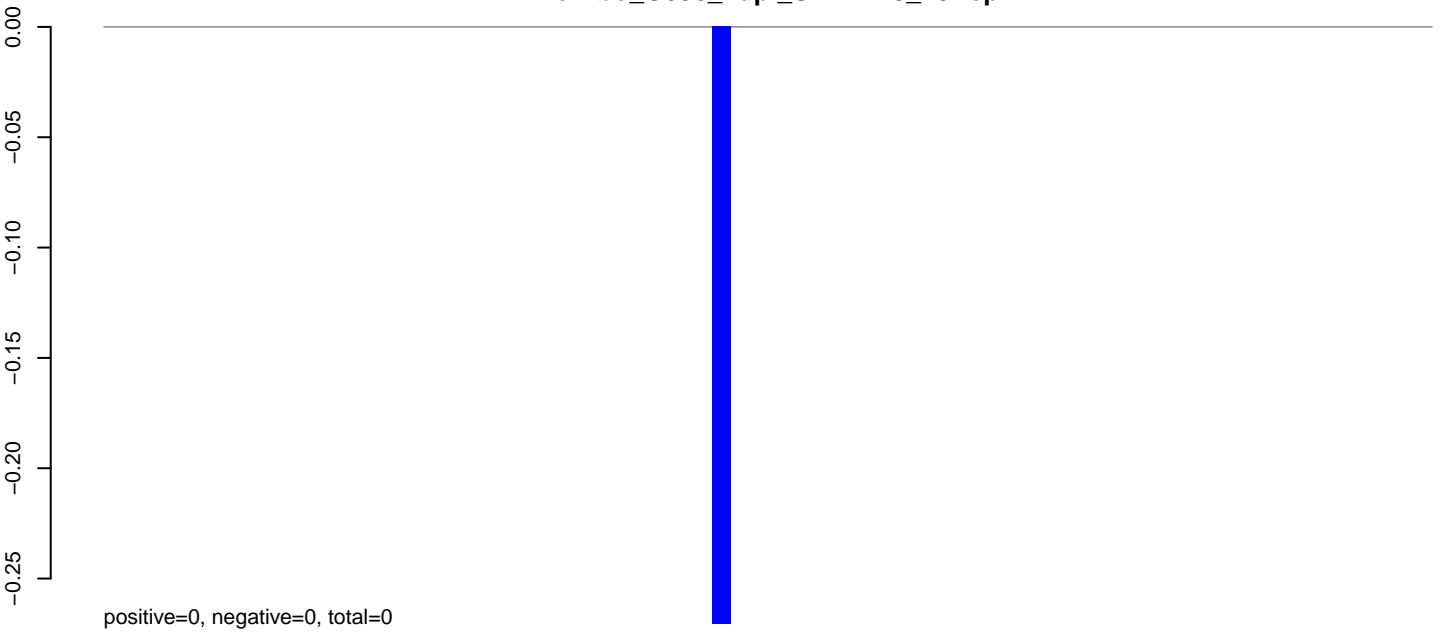
**AeAlbo\_C636\_2dpi\_SINV2.rep**



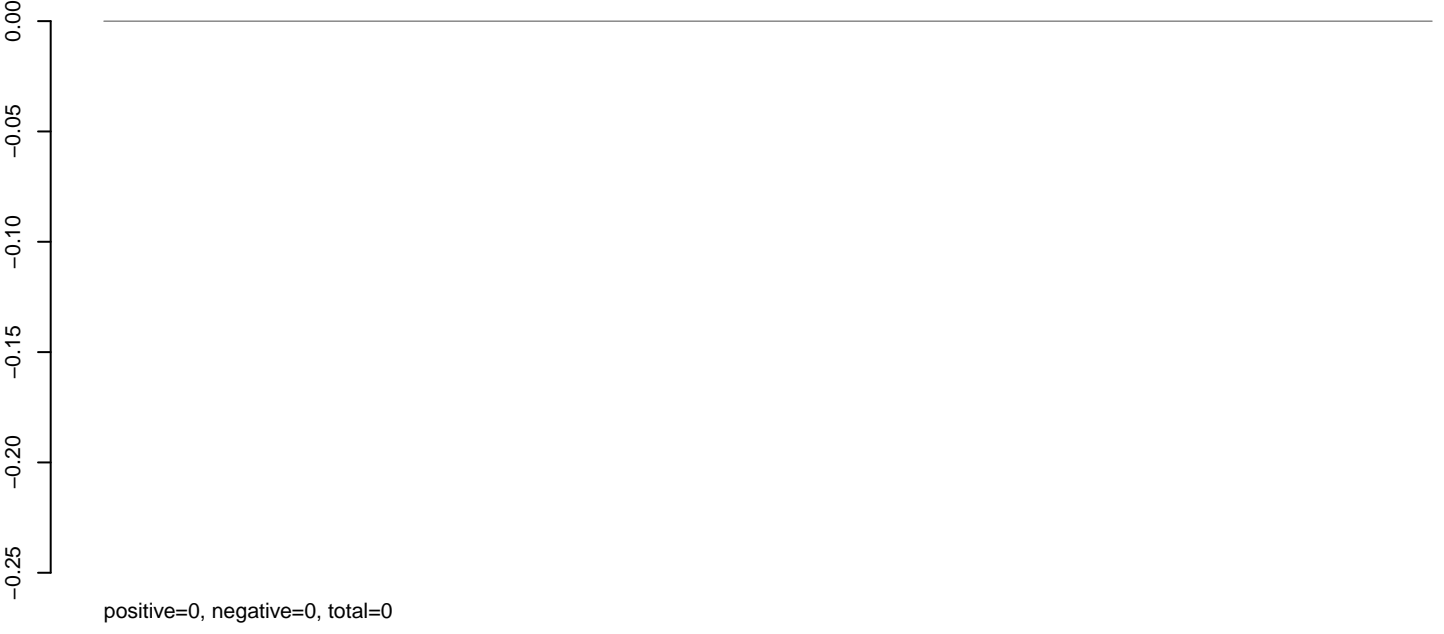
Window size=25, length=505, TE@rnd-5\_family-1872@Unknown:1-505

100 200 300 400 500

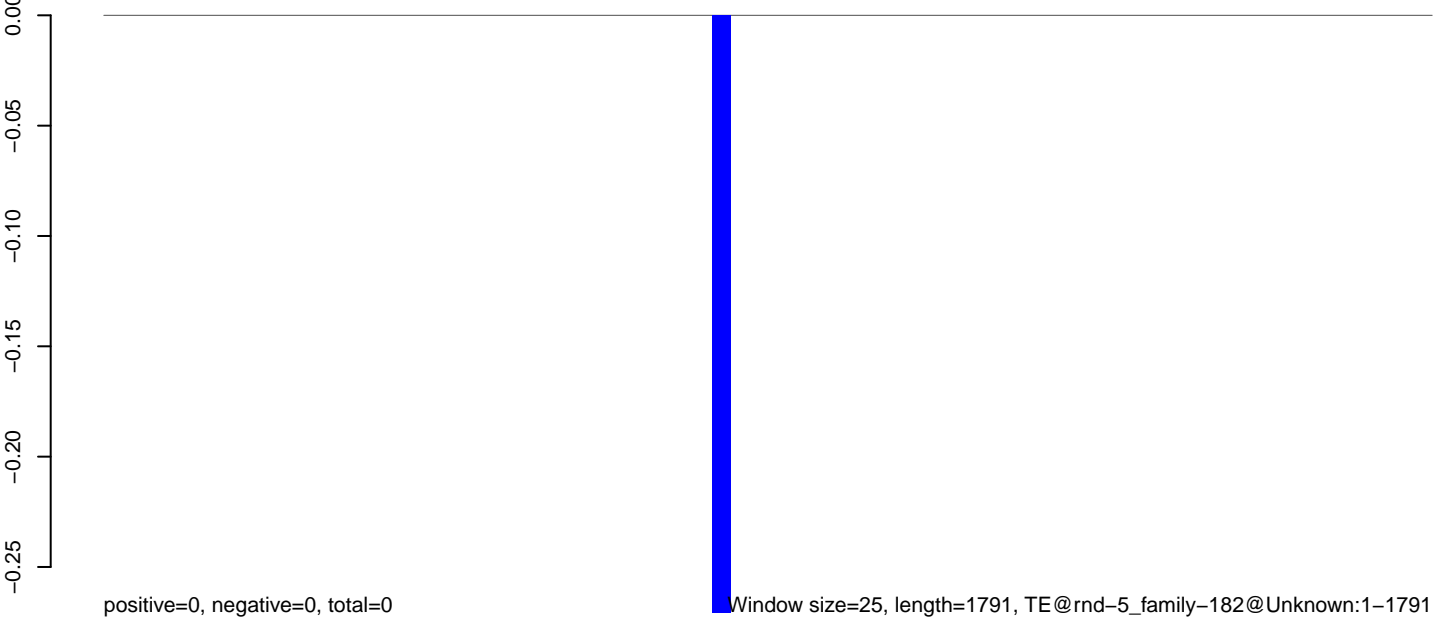
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



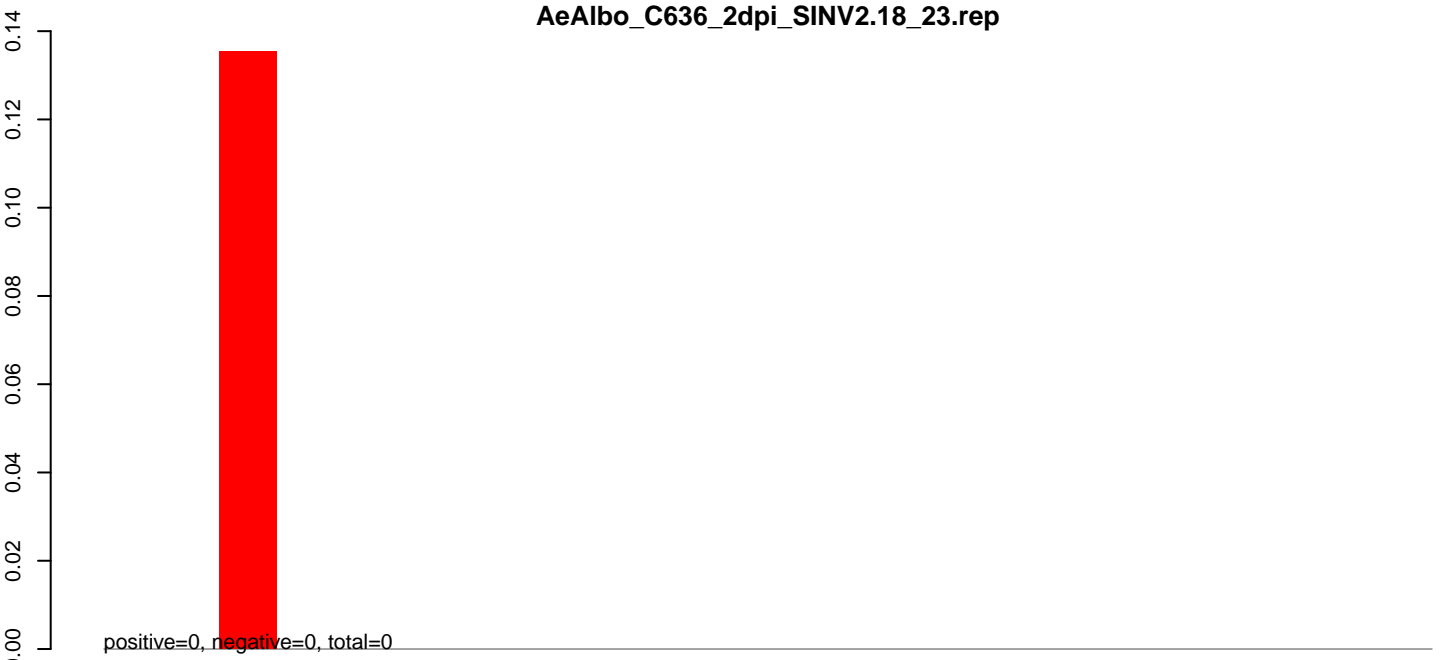
AeAlbo\_C636\_2dpi\_SINV2.rep



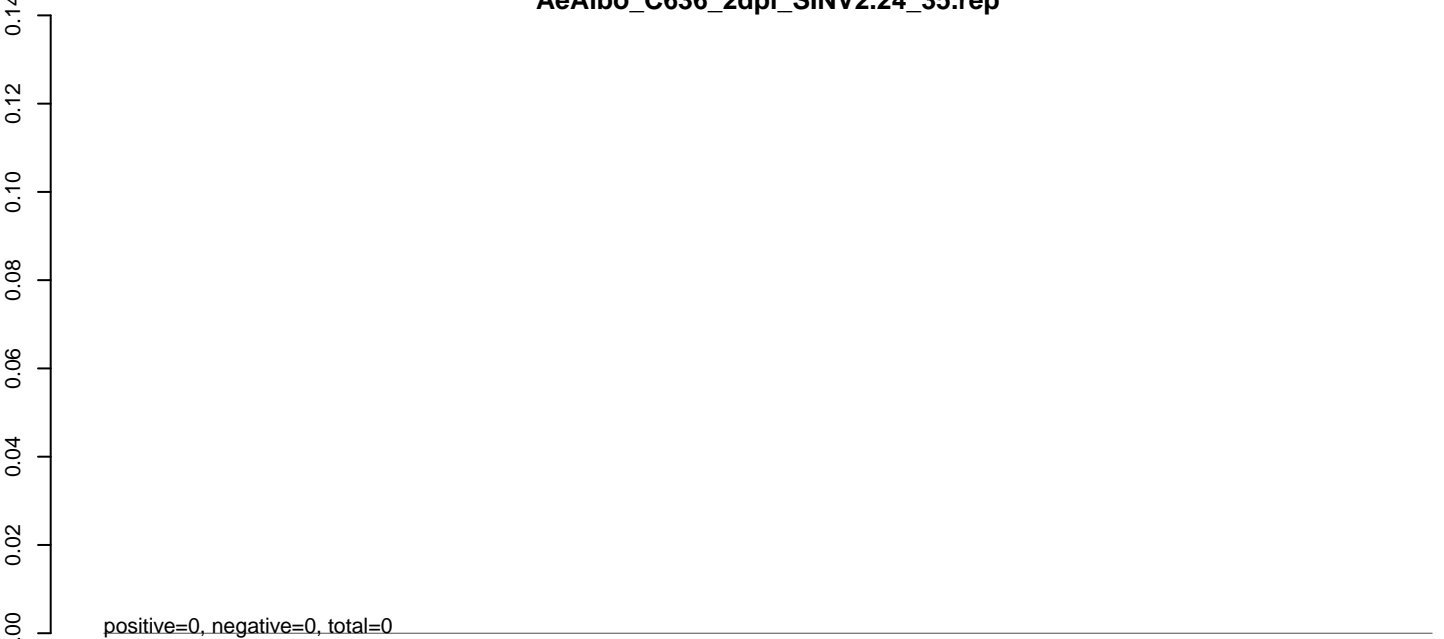
0 500 1000 1500



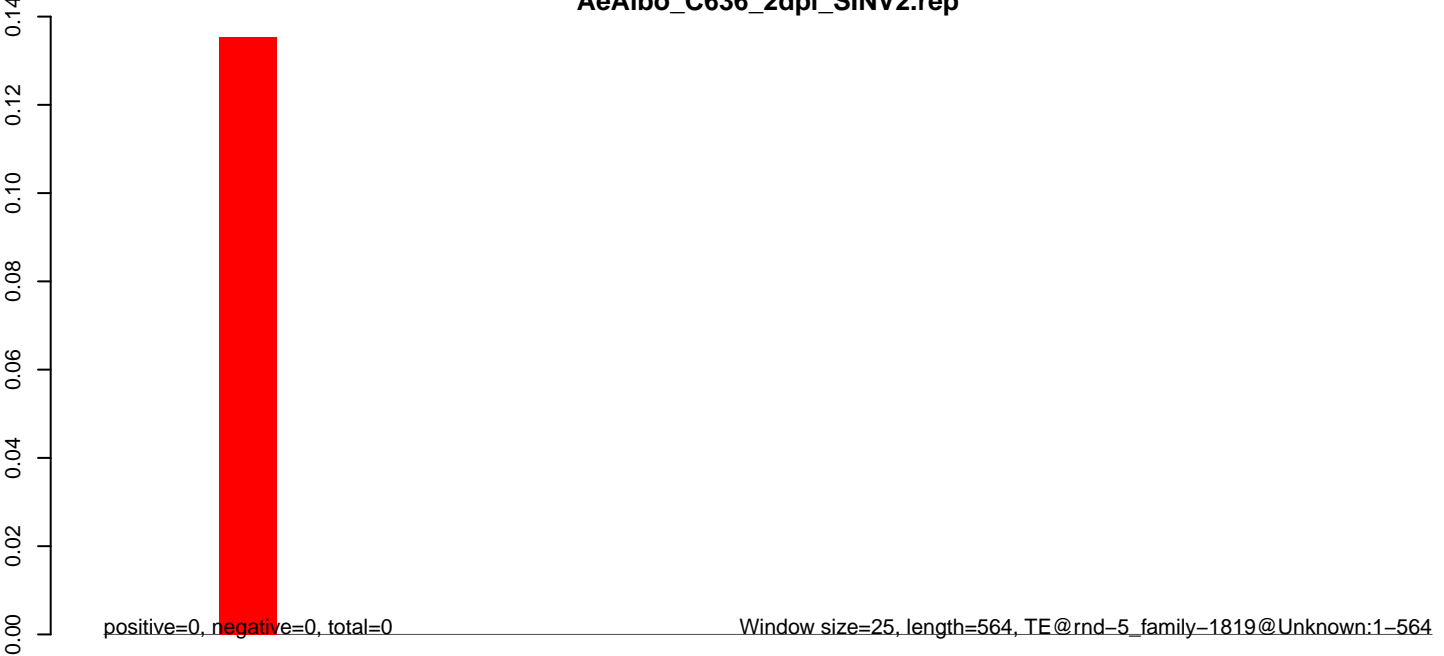
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



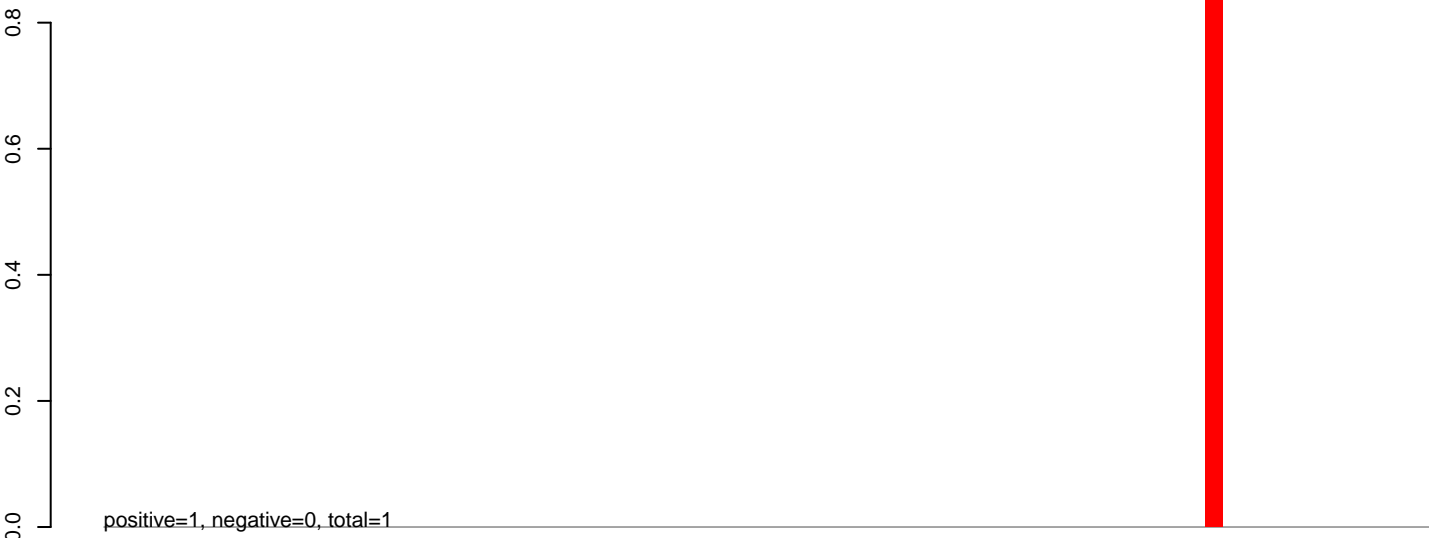
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



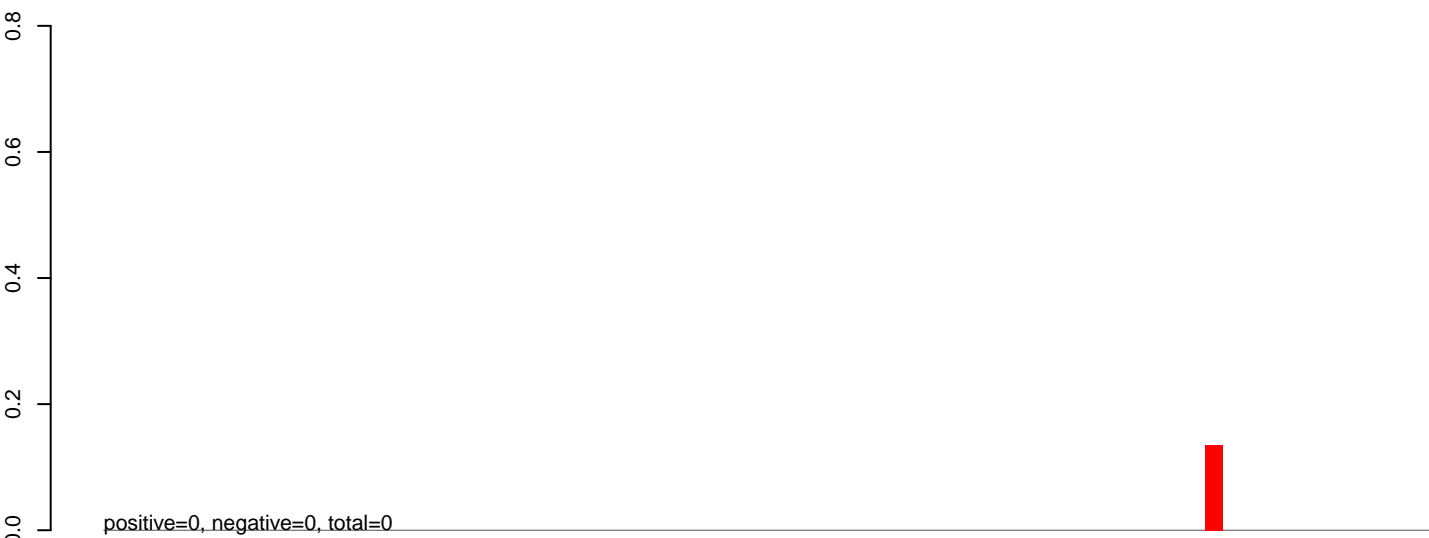
**AeAlbo\_C636\_2dpi\_SINV2.rep**



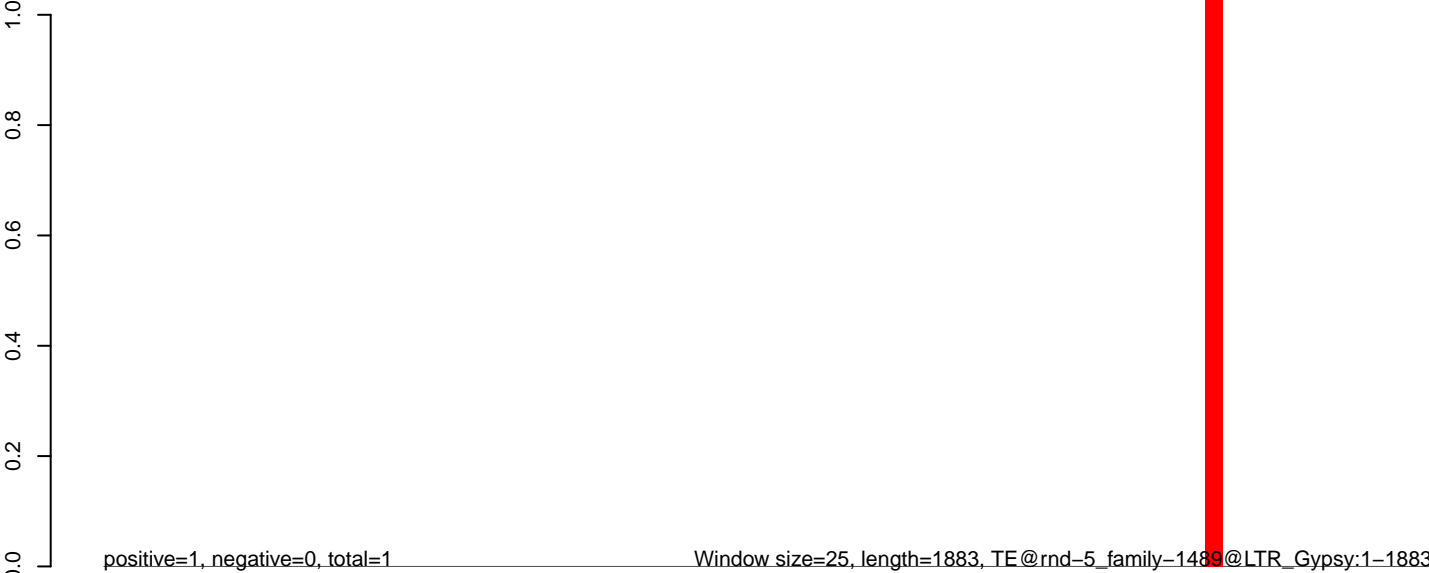
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



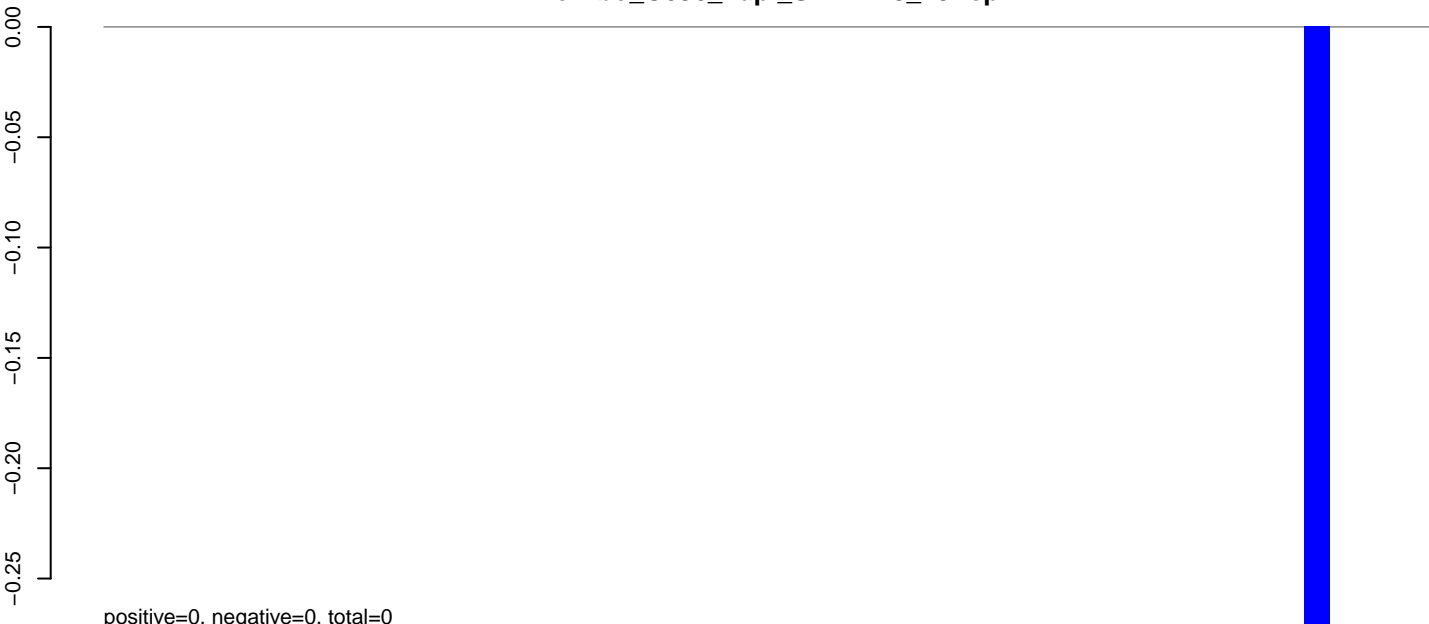
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



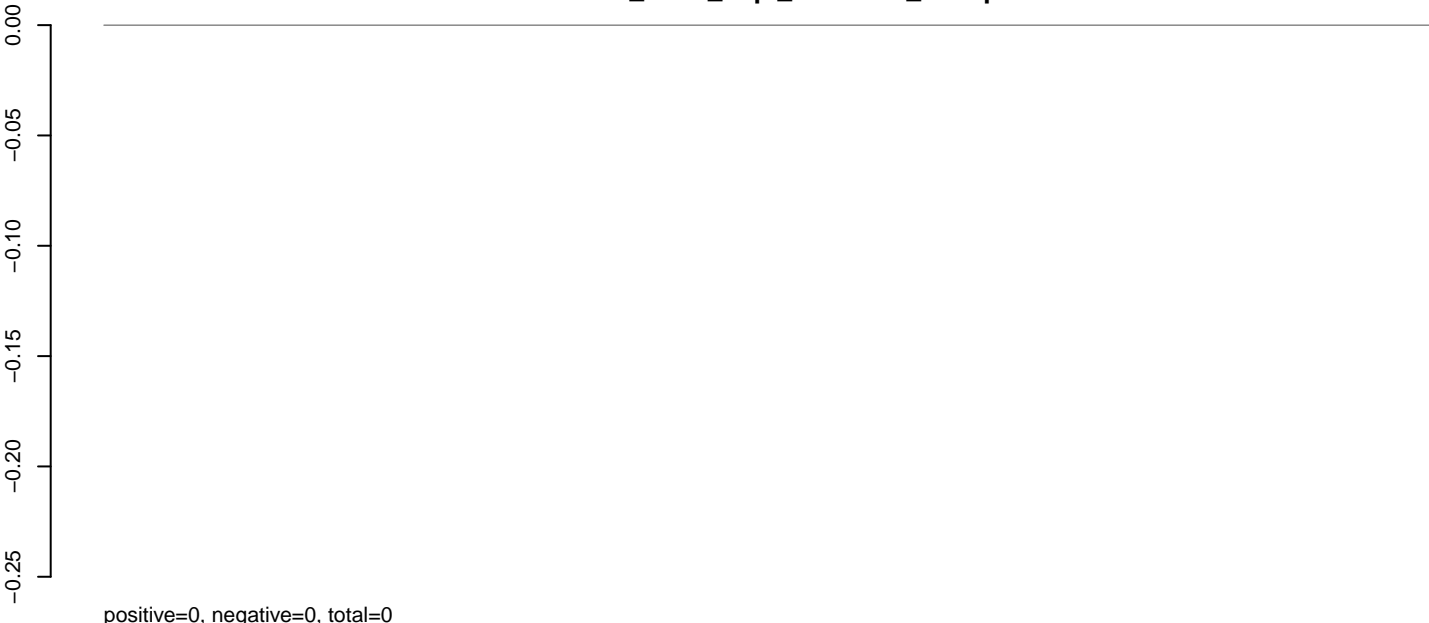
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



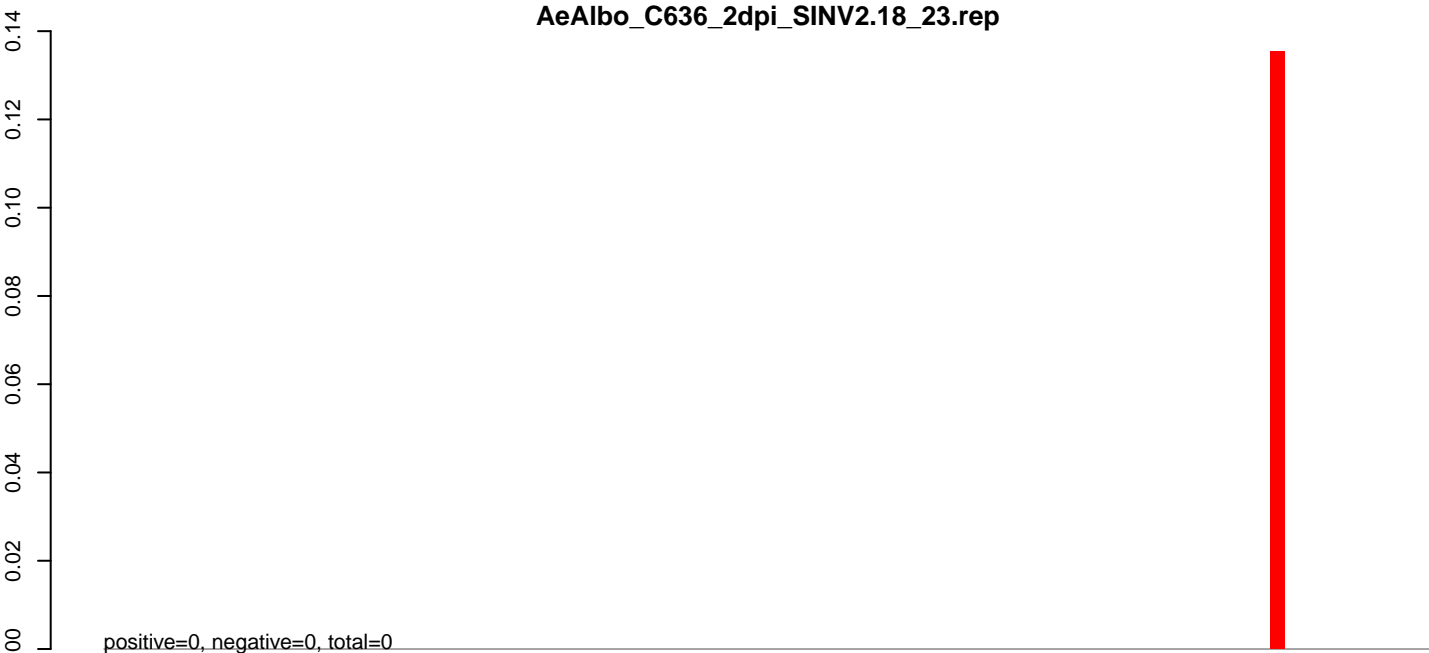
AeAlbo\_C636\_2dpi\_SINV2.rep



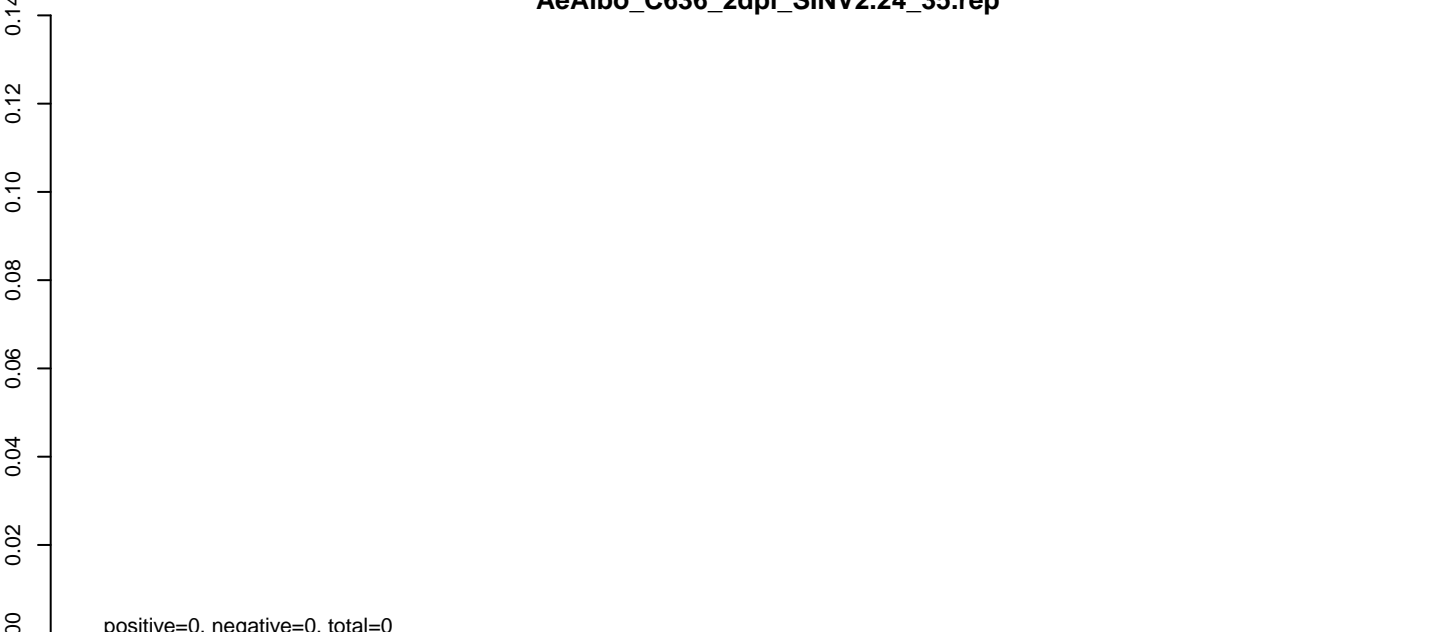
Window size=25, length=1284, TE@rnd-5\_family-1323@Unknown:1-1284

0 200 400 600 800 1000 1200

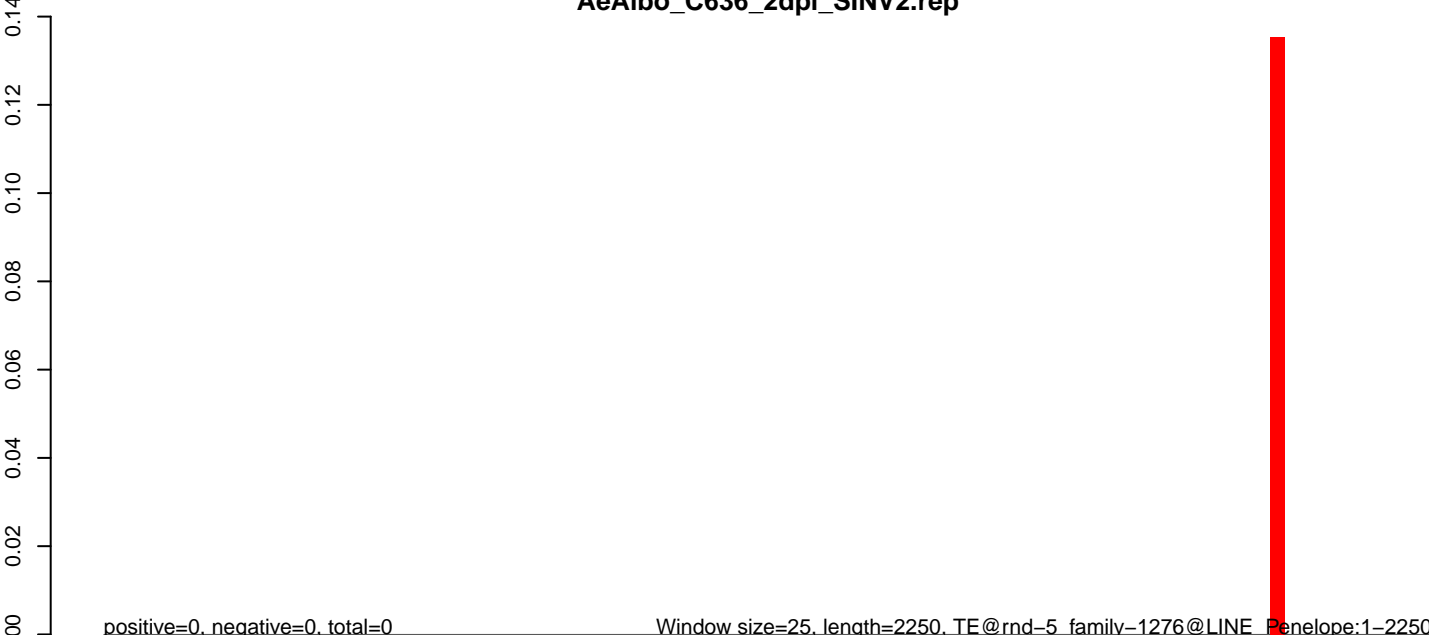
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 500 1000 1500 2000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

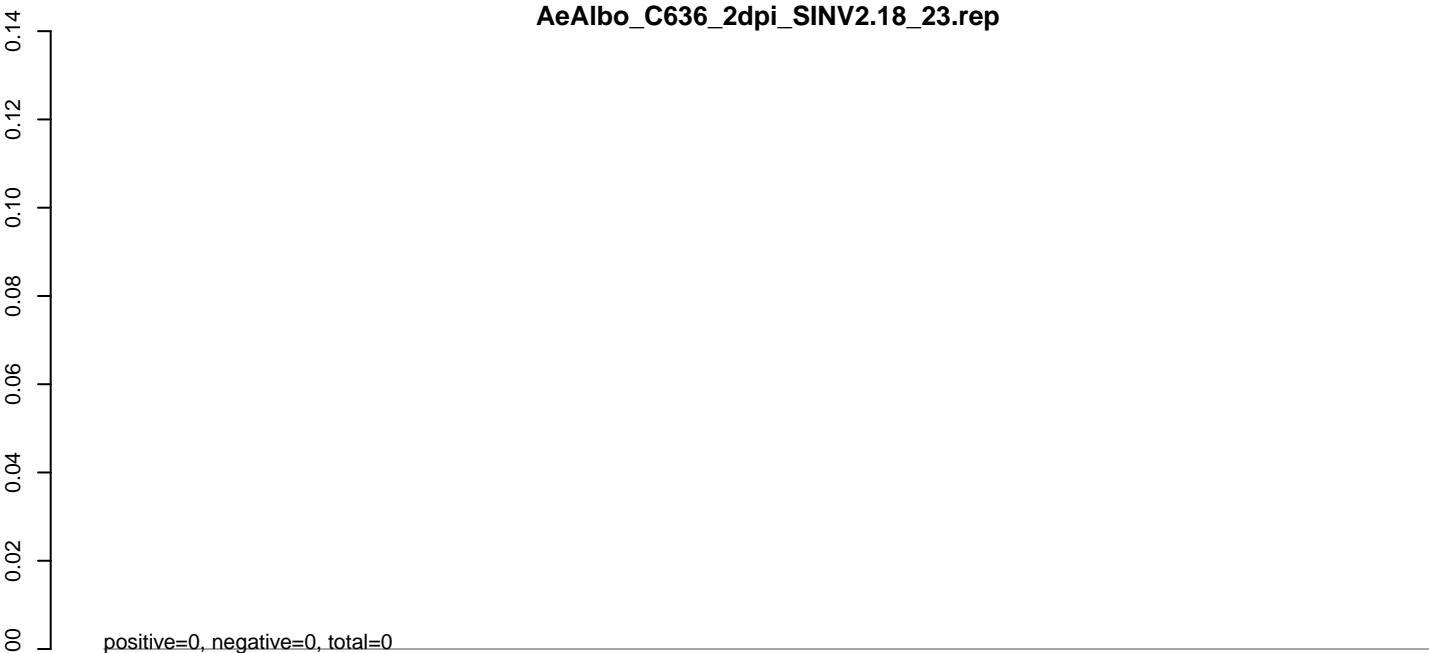
positive=0, negative=0, total=0

Window size=25, length=527, TE@rnd-5\_family-1169@DNA\_Zator:1-527

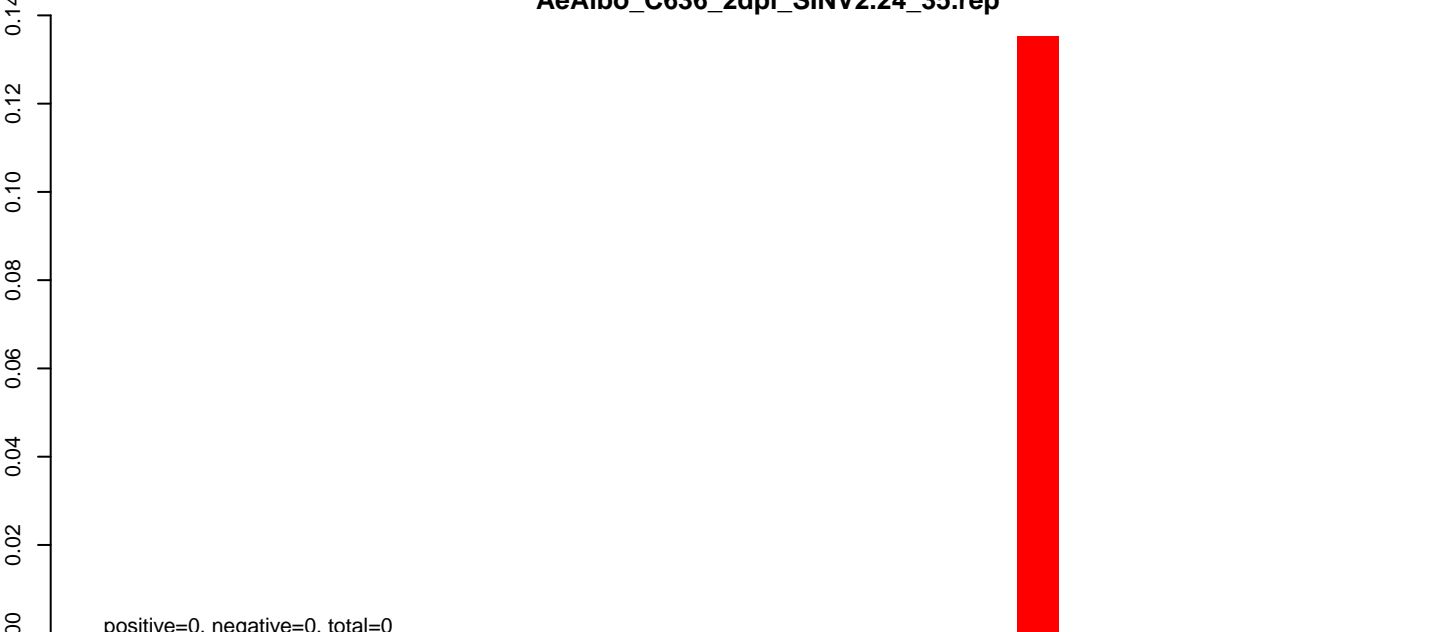
100 200 300 400 500



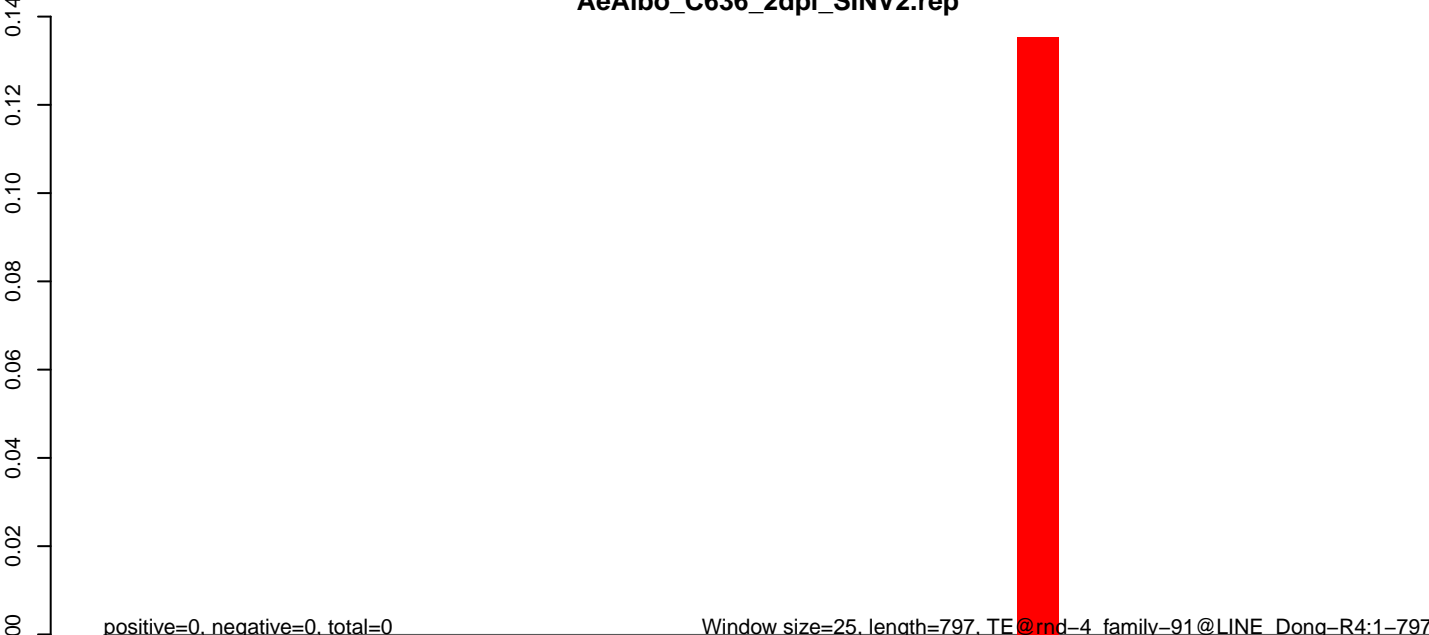
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

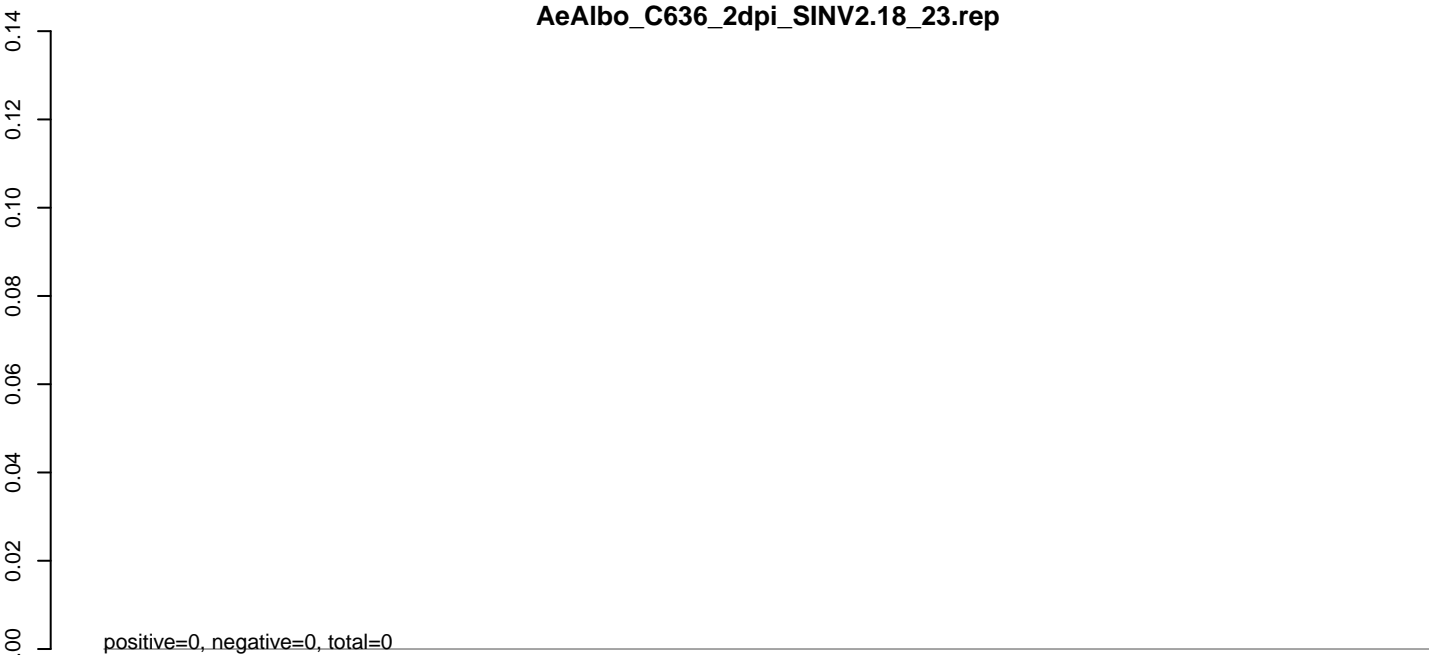


**AeAlbo\_C636\_2dpi\_SINV2.rep**

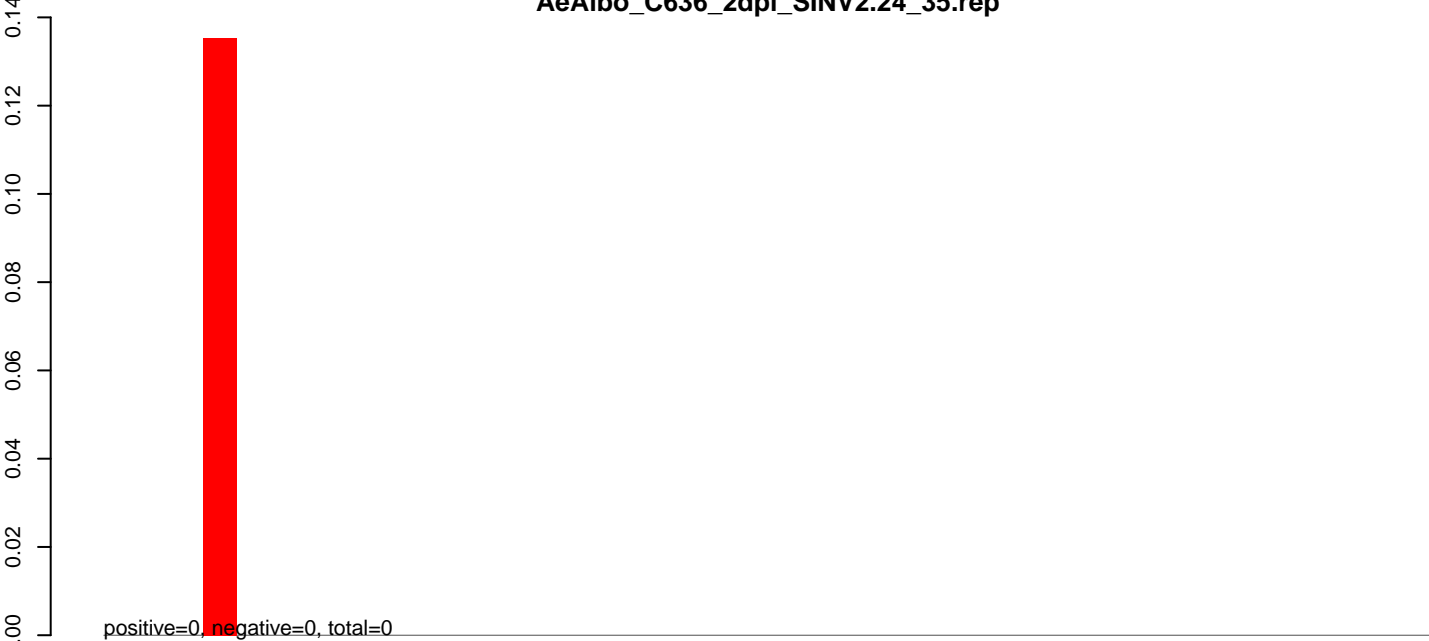


Window size=25, length=797, TE @ rnd-4\_family-91@LINE\_Dong-R4:1-797

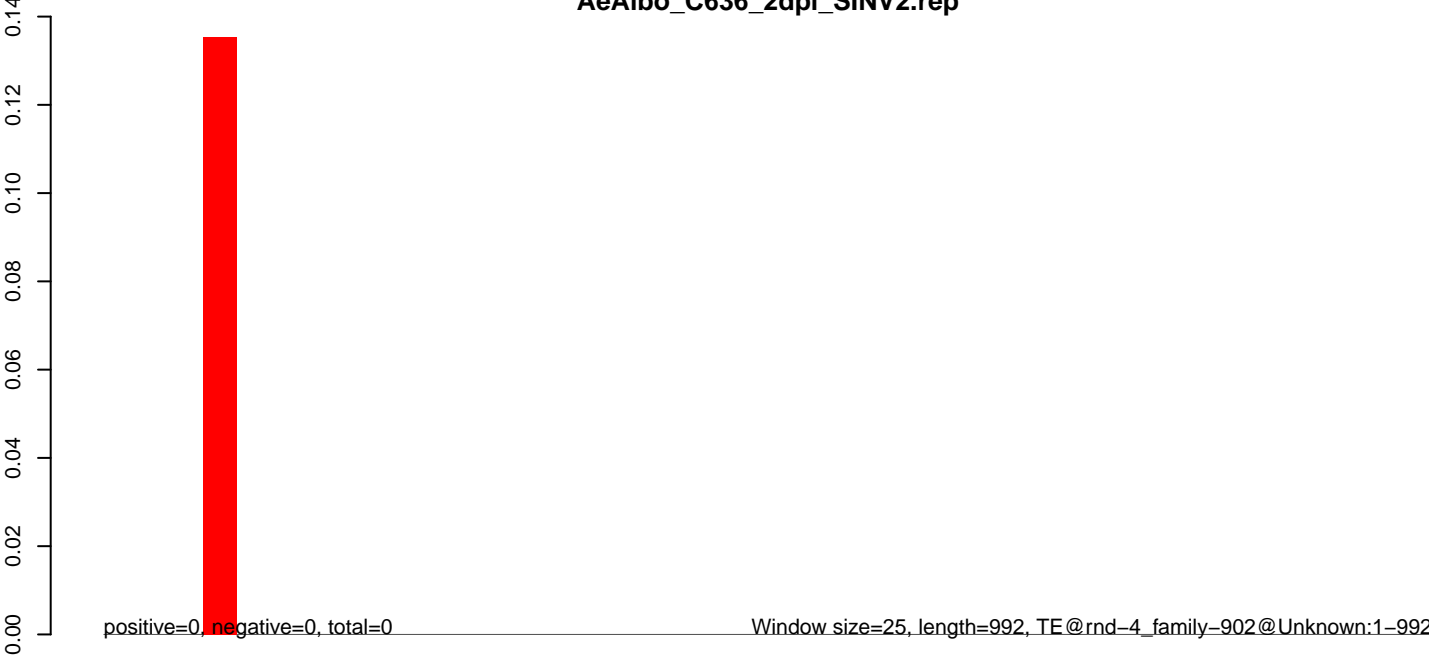
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



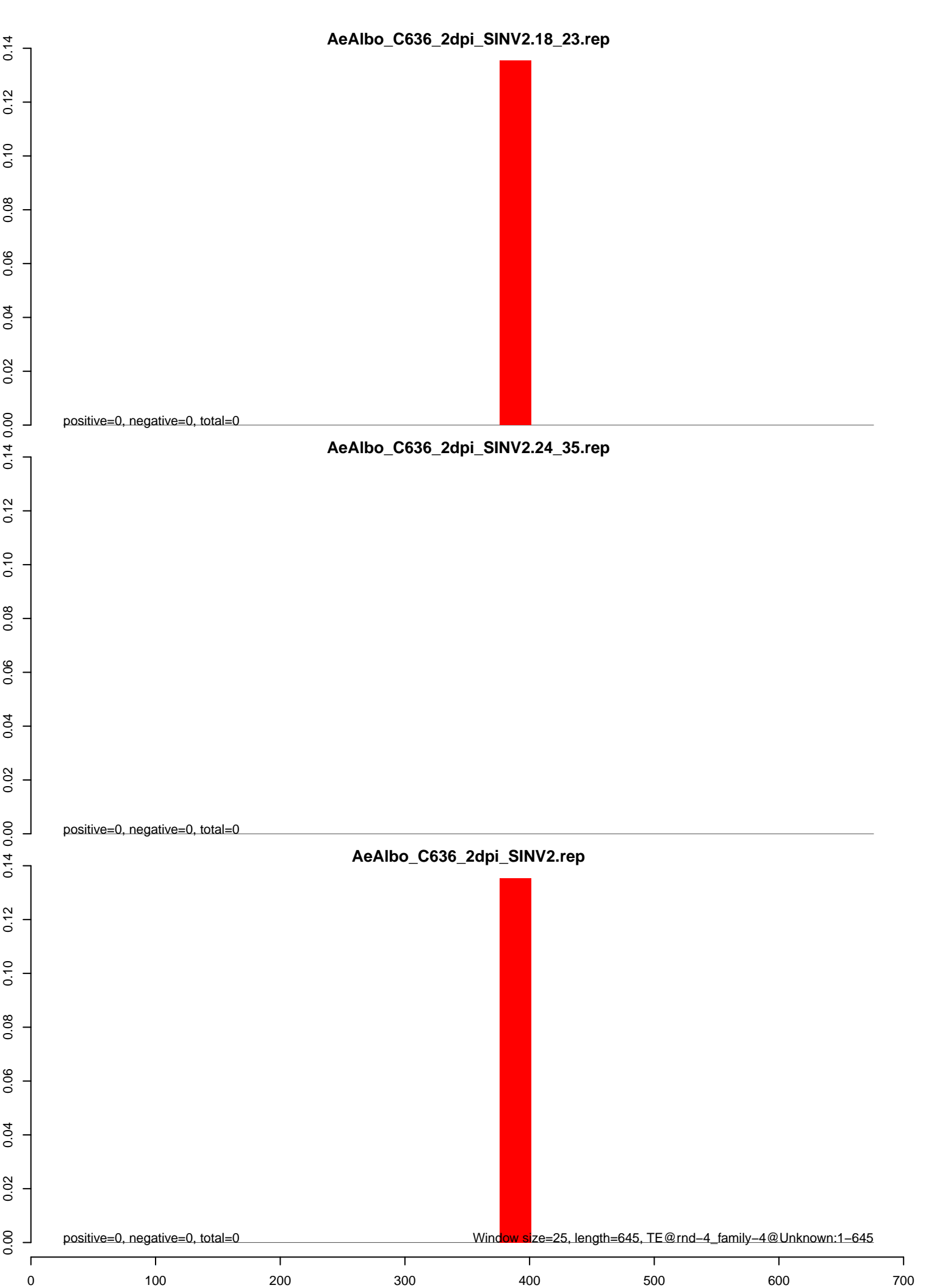
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

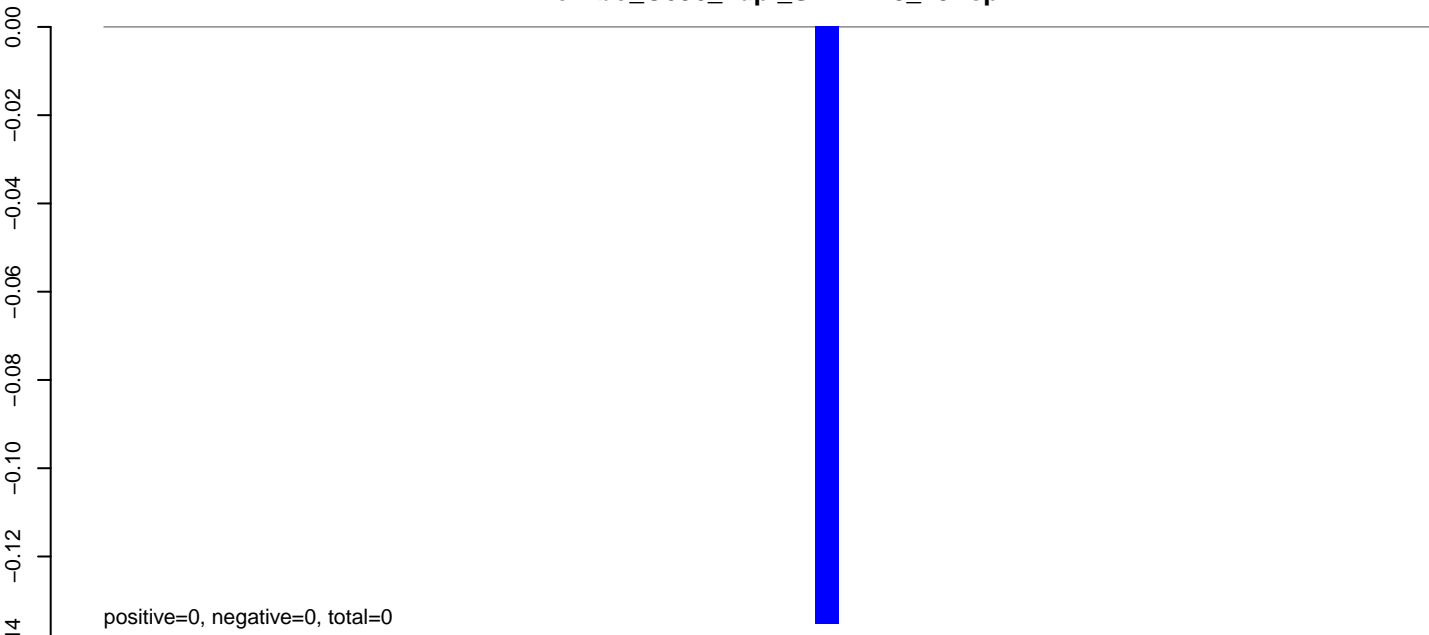


0 200 400 600 800 1000

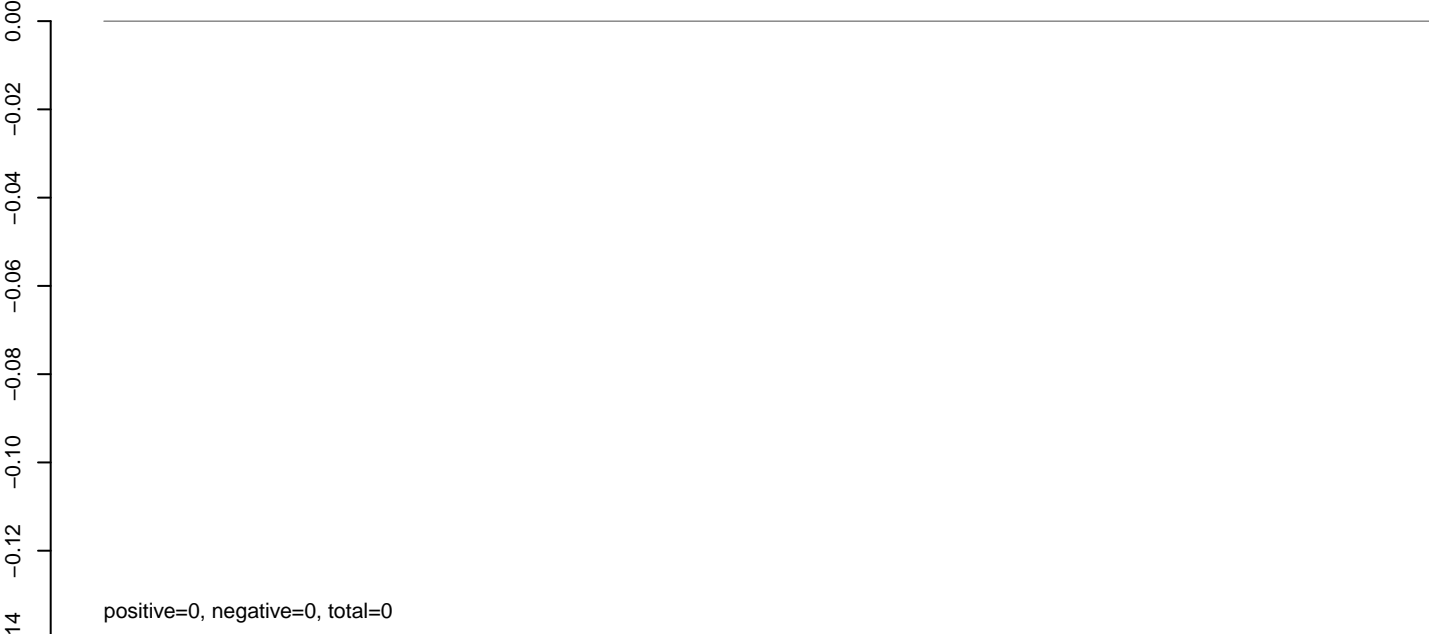




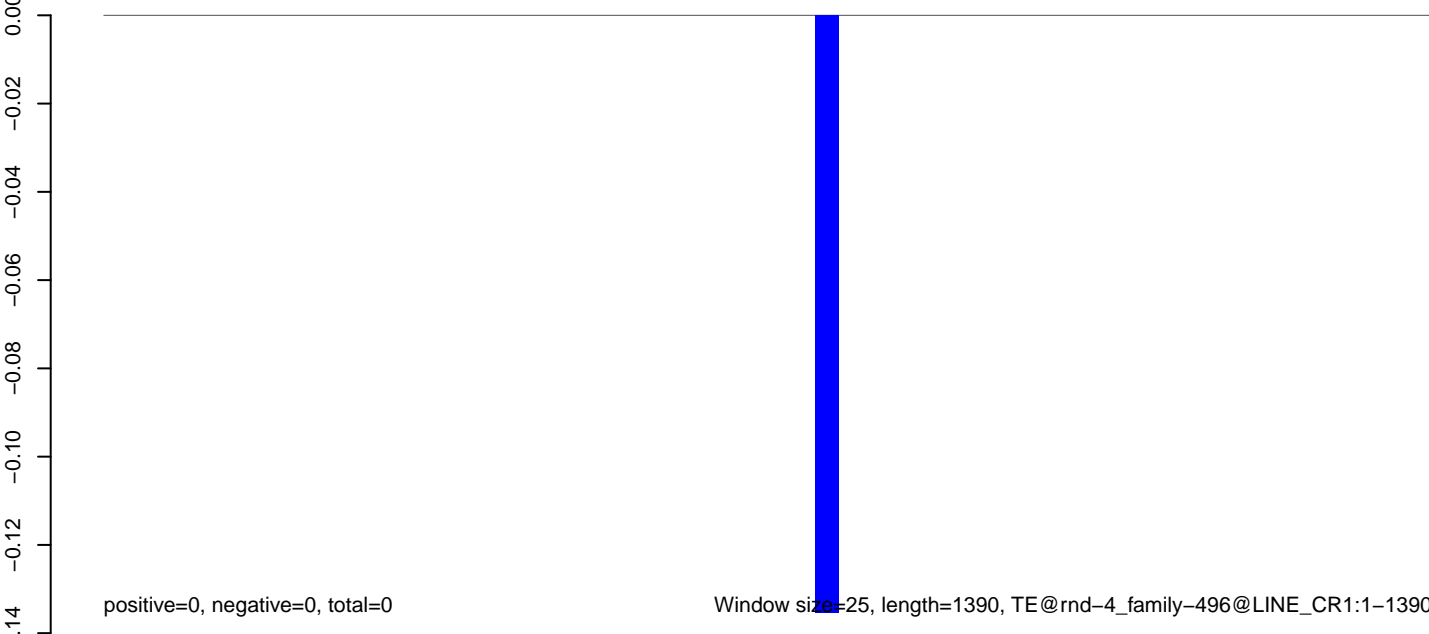
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

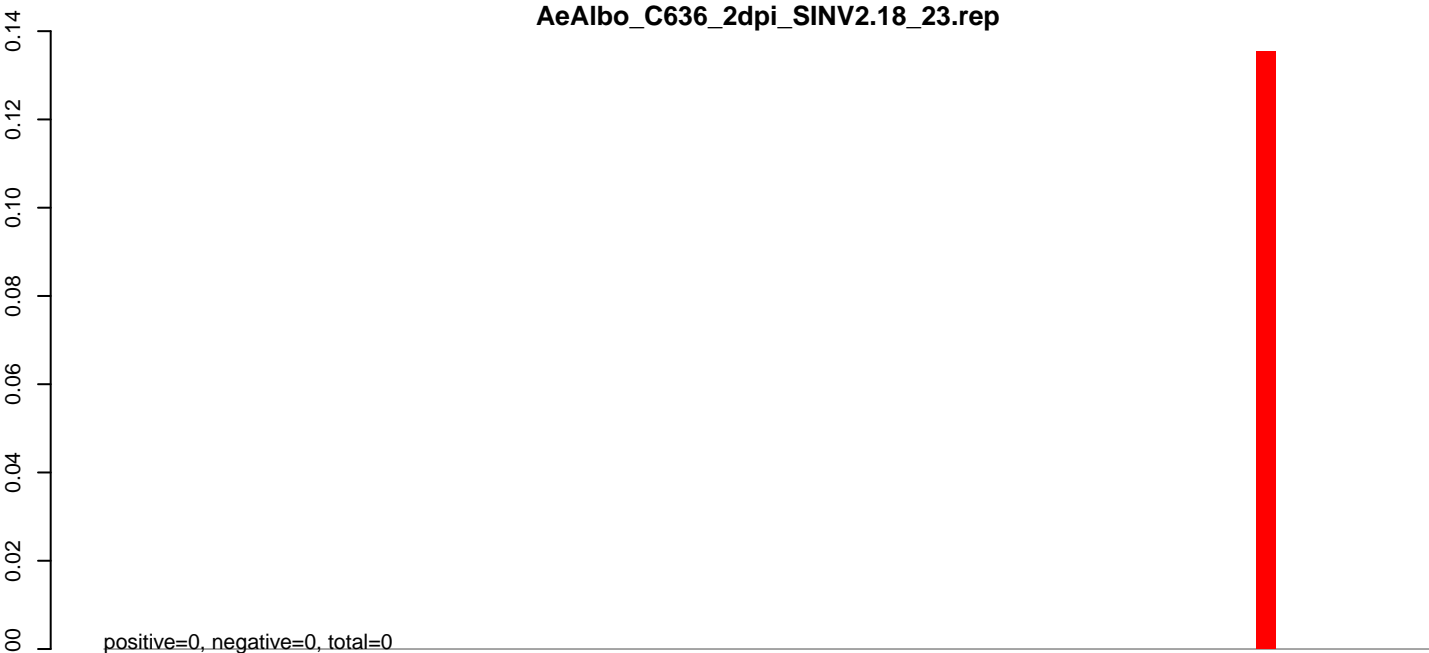


**AeAlbo\_C636\_2dpi\_SINV2.rep**

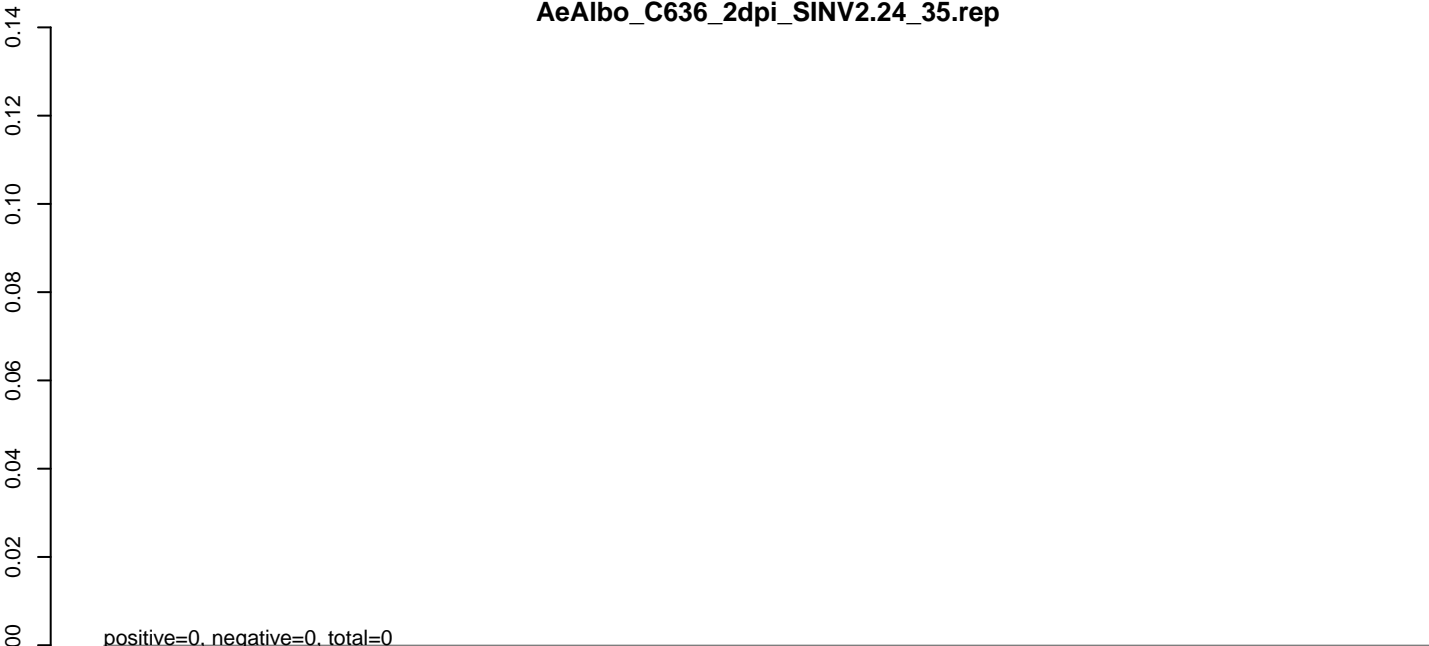


0 200 400 600 800 1000 1200 1400

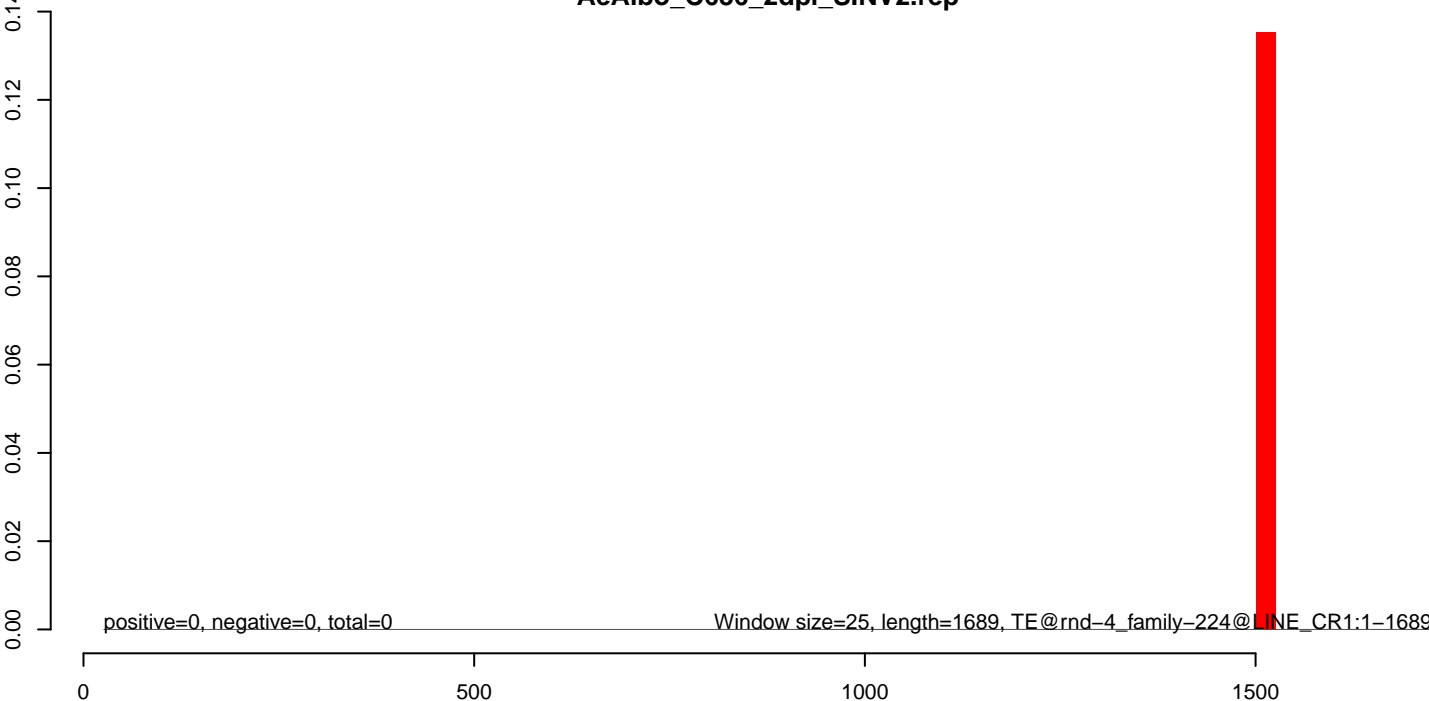
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



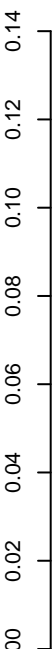
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



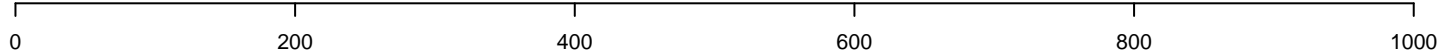
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

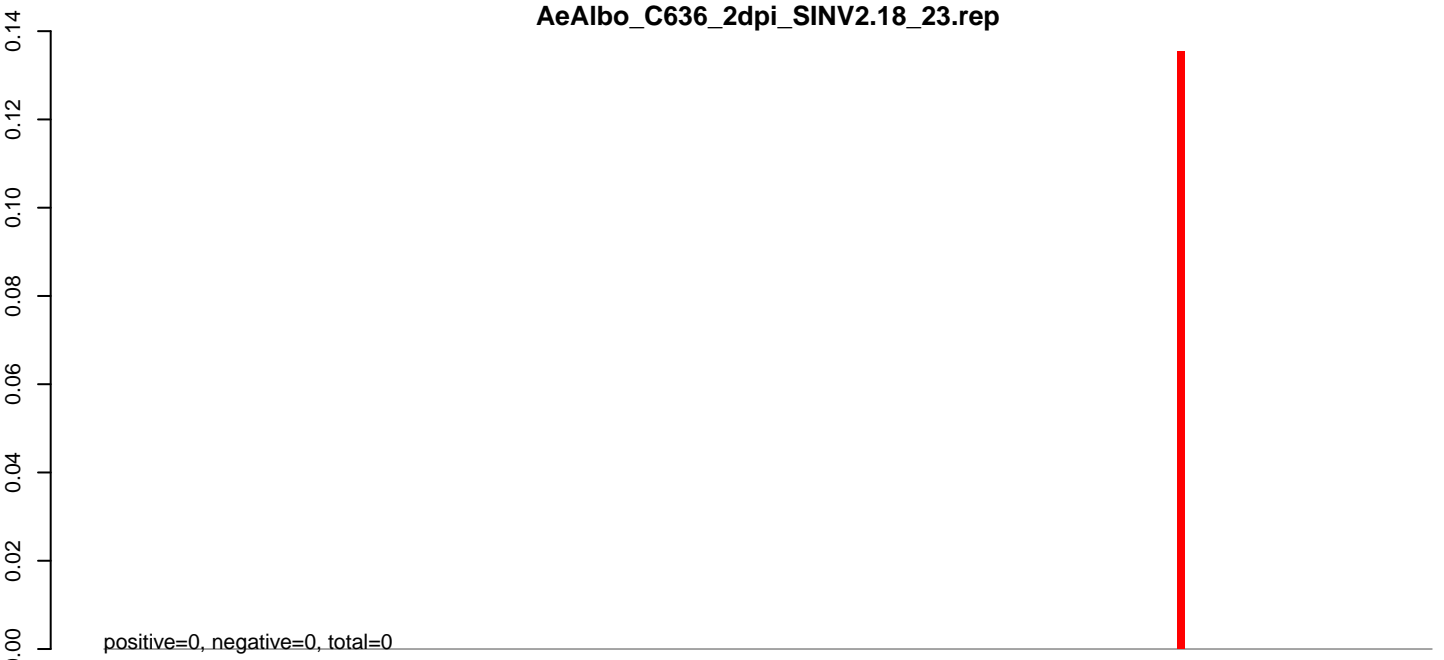


positive=0, negative=0, total=0

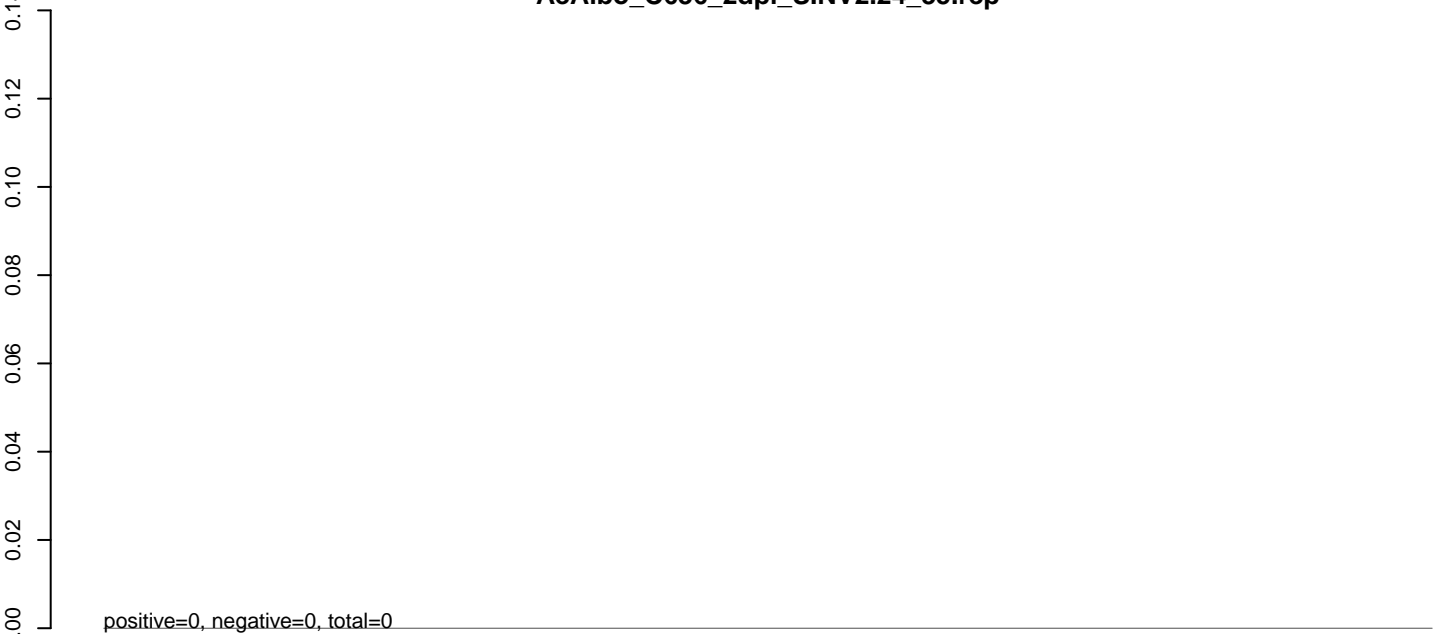
Window size=25, length=937, TE@rnd-4\_family-195@Unknown:1-937



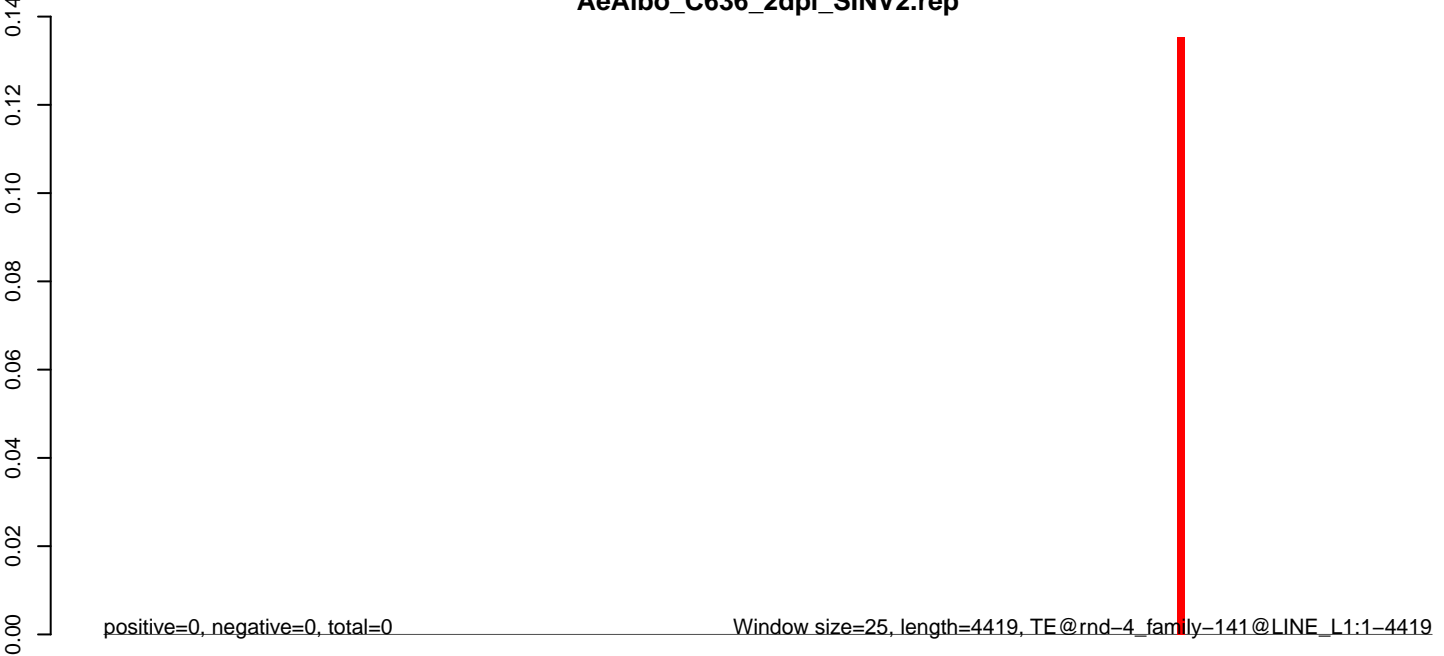
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 1000 2000 3000 4000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

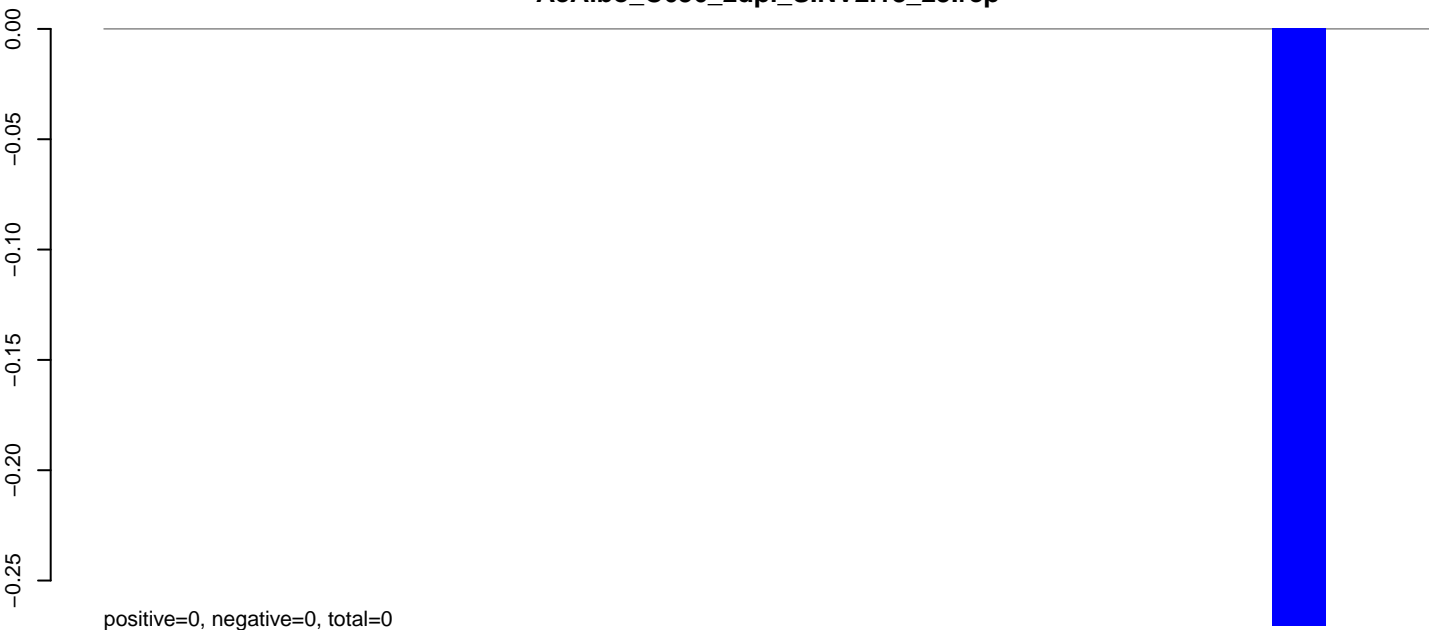
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

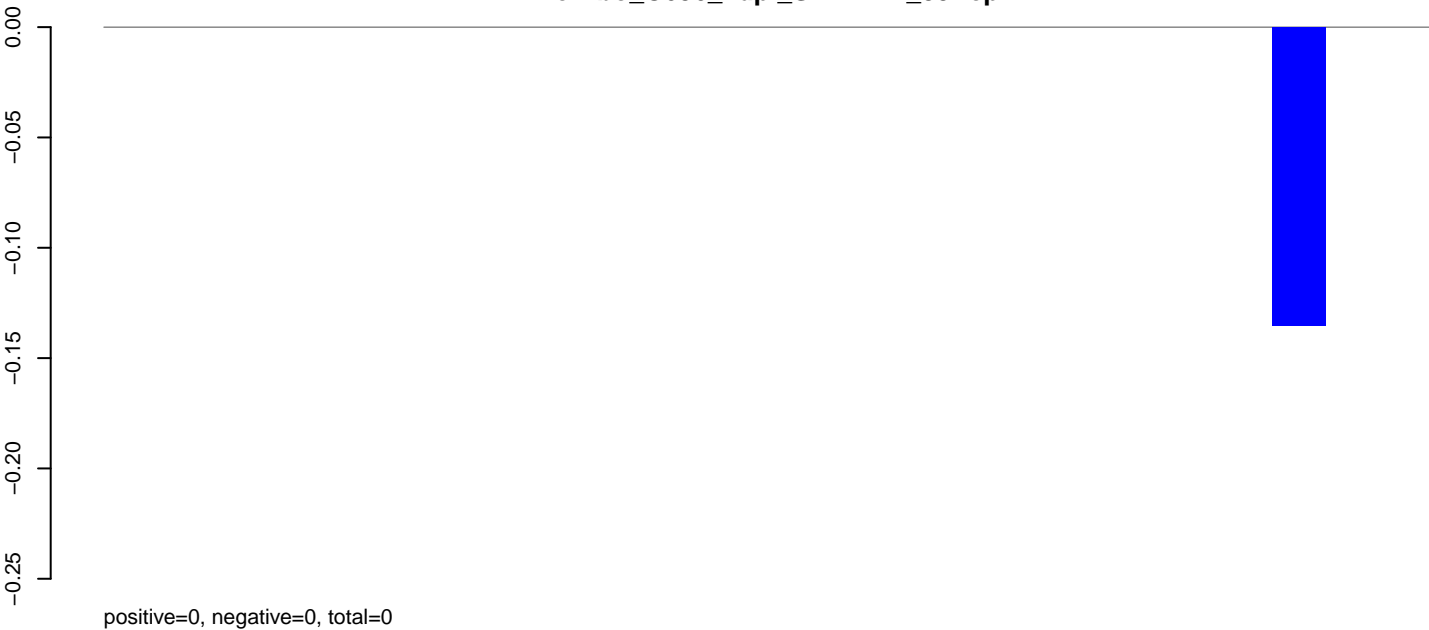
Window size=25, length=921, TE@rnd-4\_family-136@Unknown:1-921

0 200 400 600 800

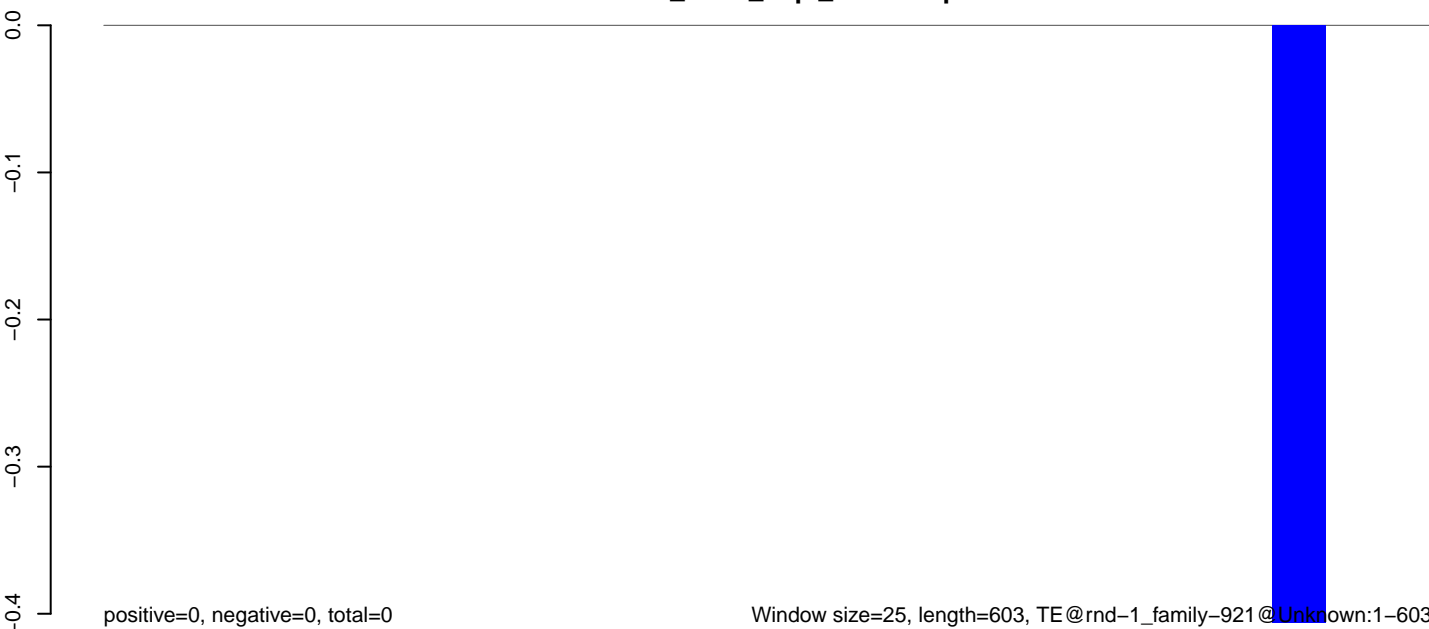
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

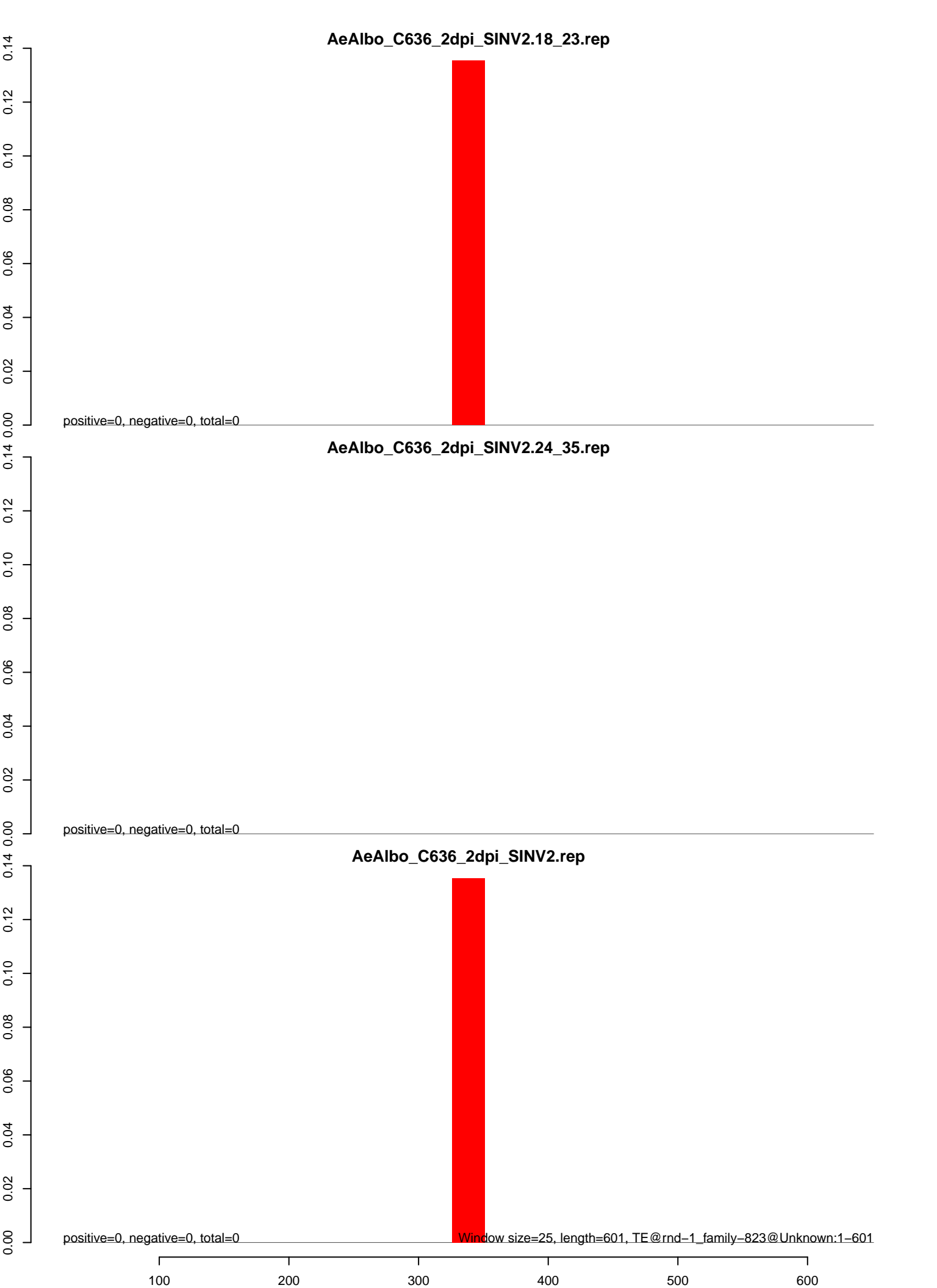


### AeAlbo\_C636\_2dpi\_SINV2.rep

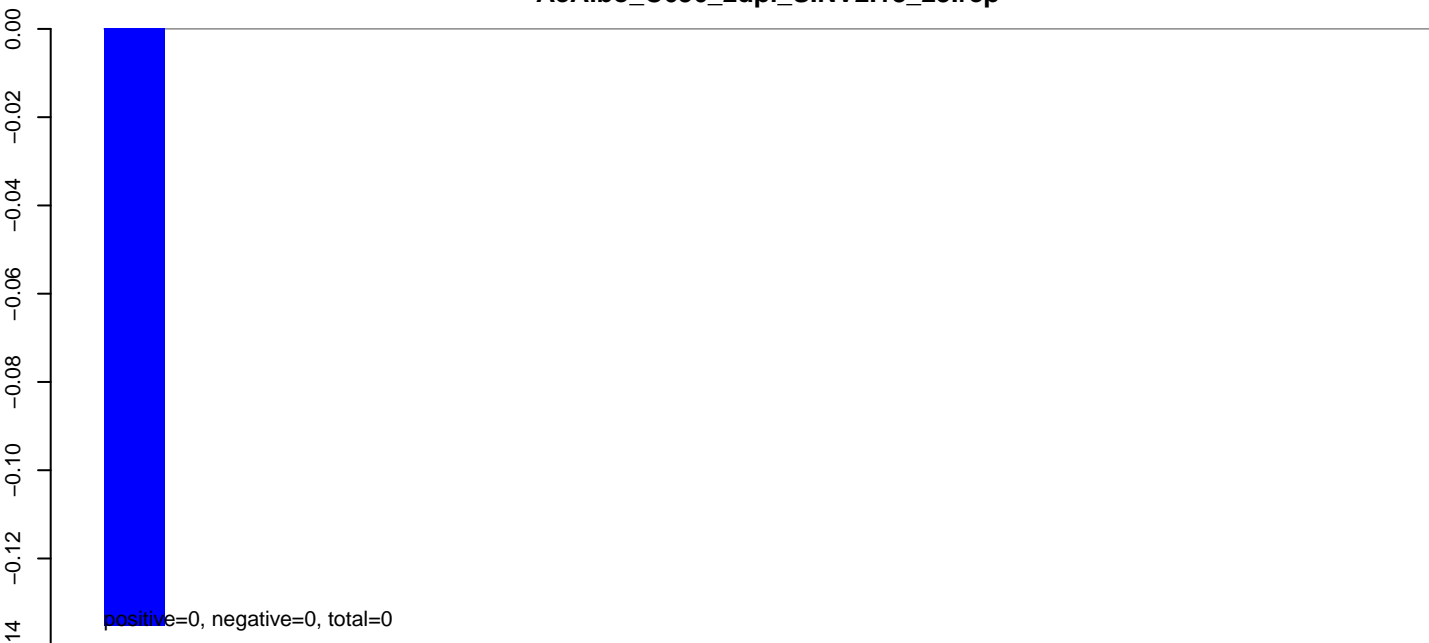


Window size=25, length=603, TE@rnd-1\_family-921@Unknown:1-603

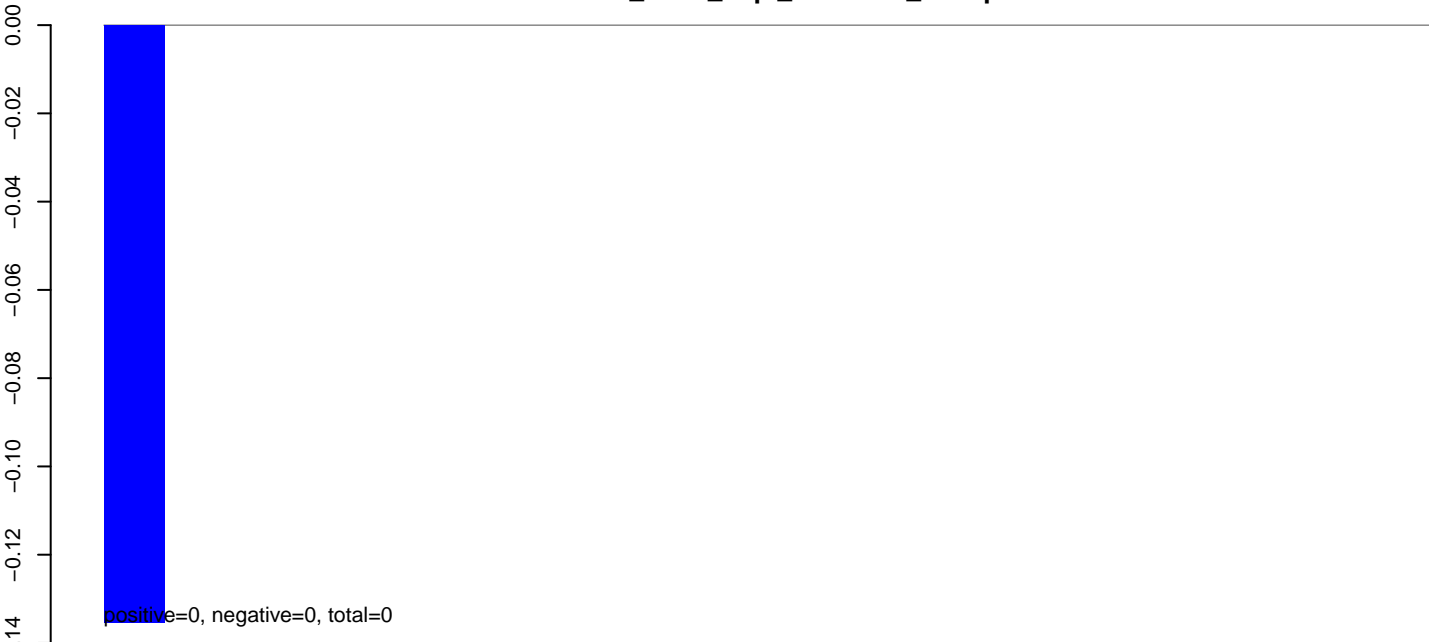
100 200 300 400 500 600



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

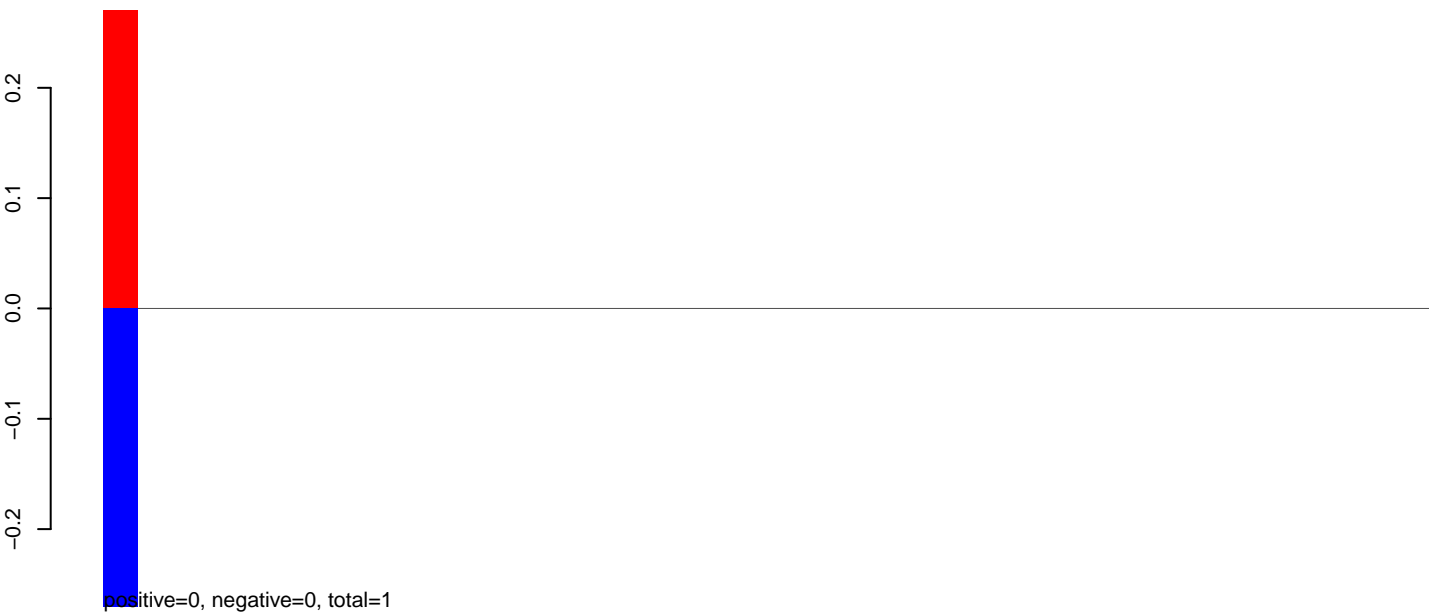


AeAlbo\_C636\_2dpi\_SINV2.rep

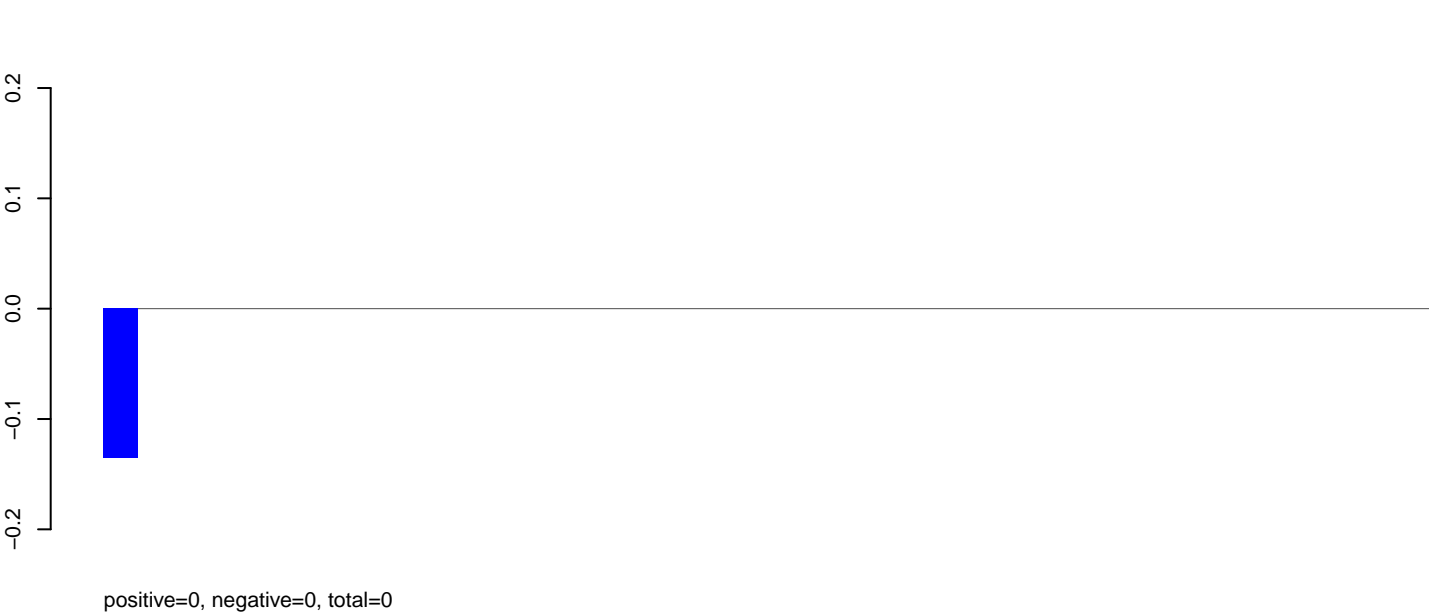




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=593, TE@rnd-1\_family-784@DNA\_PIF-Harbinger:1-593

100 200 300 400 500 600



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

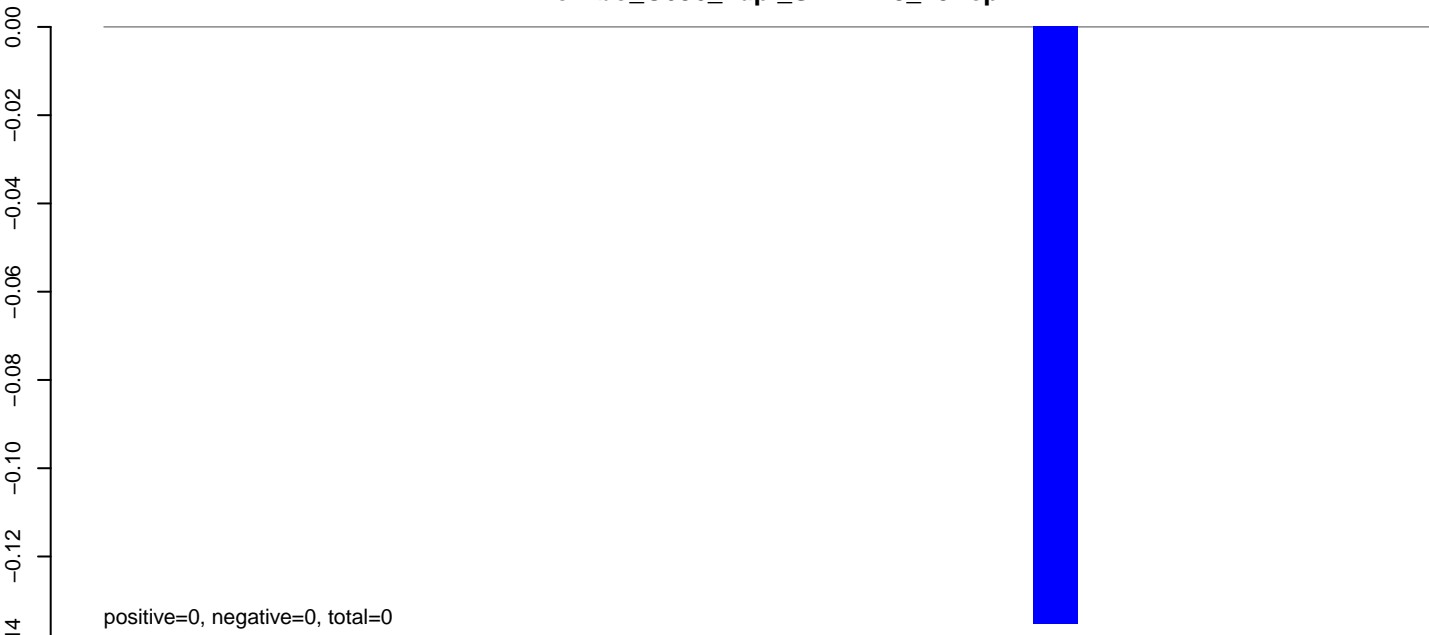
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

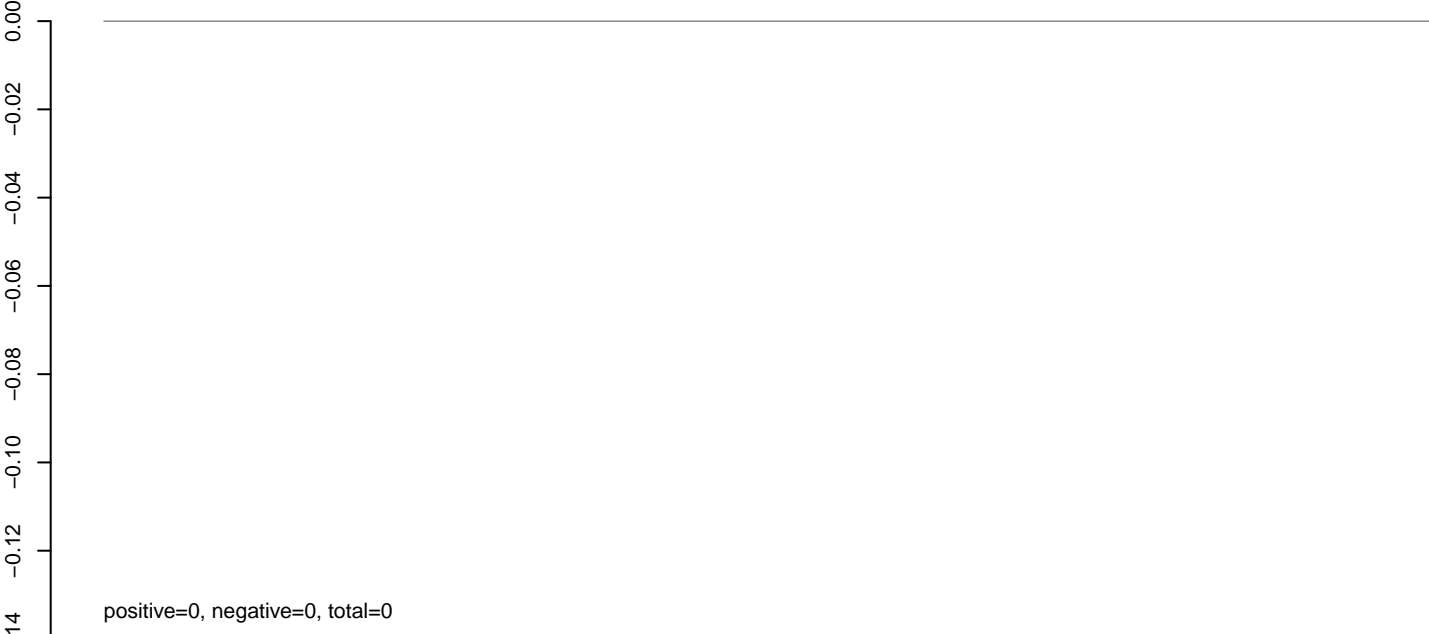
Window size=25, length=814, TE@rnd-1\_family-709@Unknown:1-814

0 200 400 600 800

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



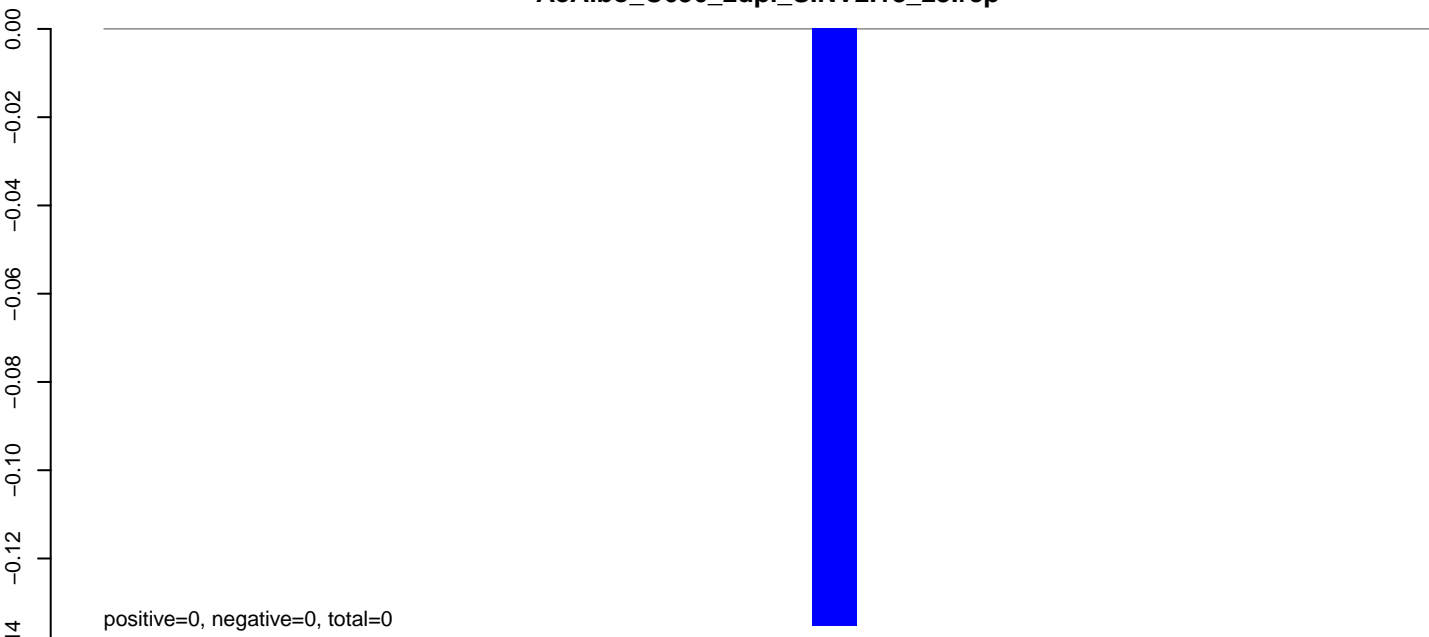
**AeAlbo\_C636\_2dpi\_SINV2.rep**



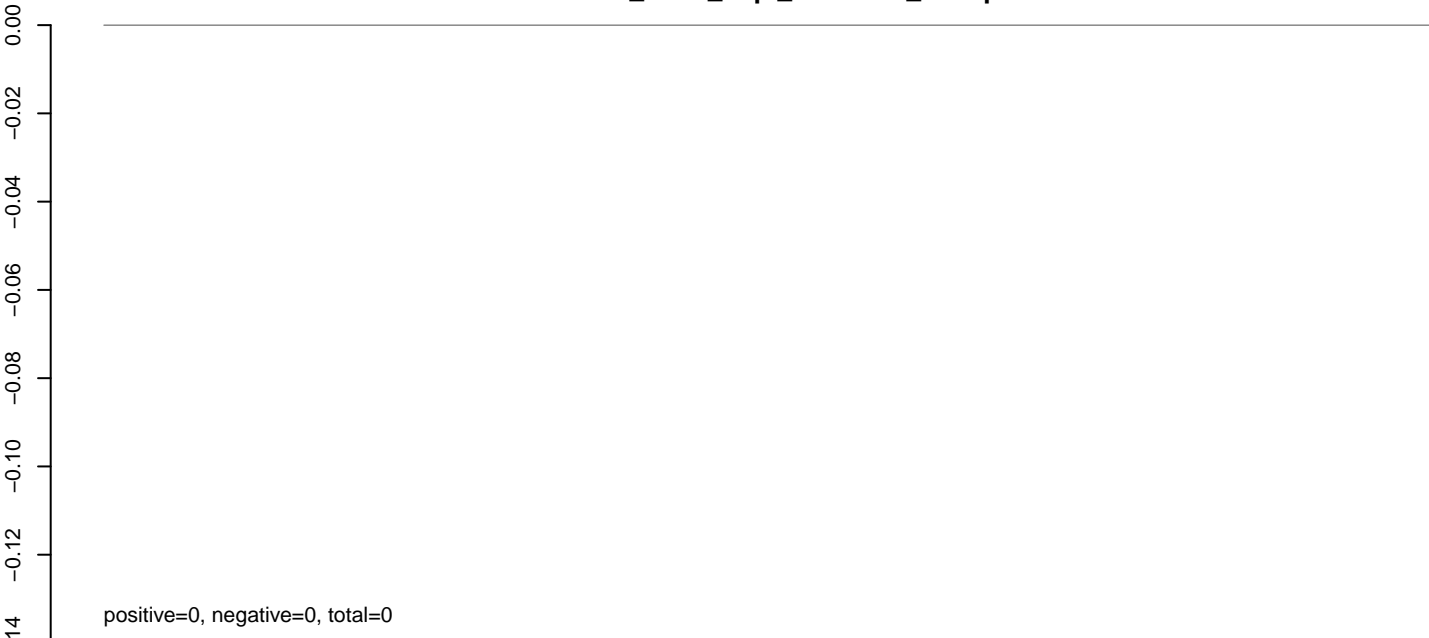
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0 200 400 600 800

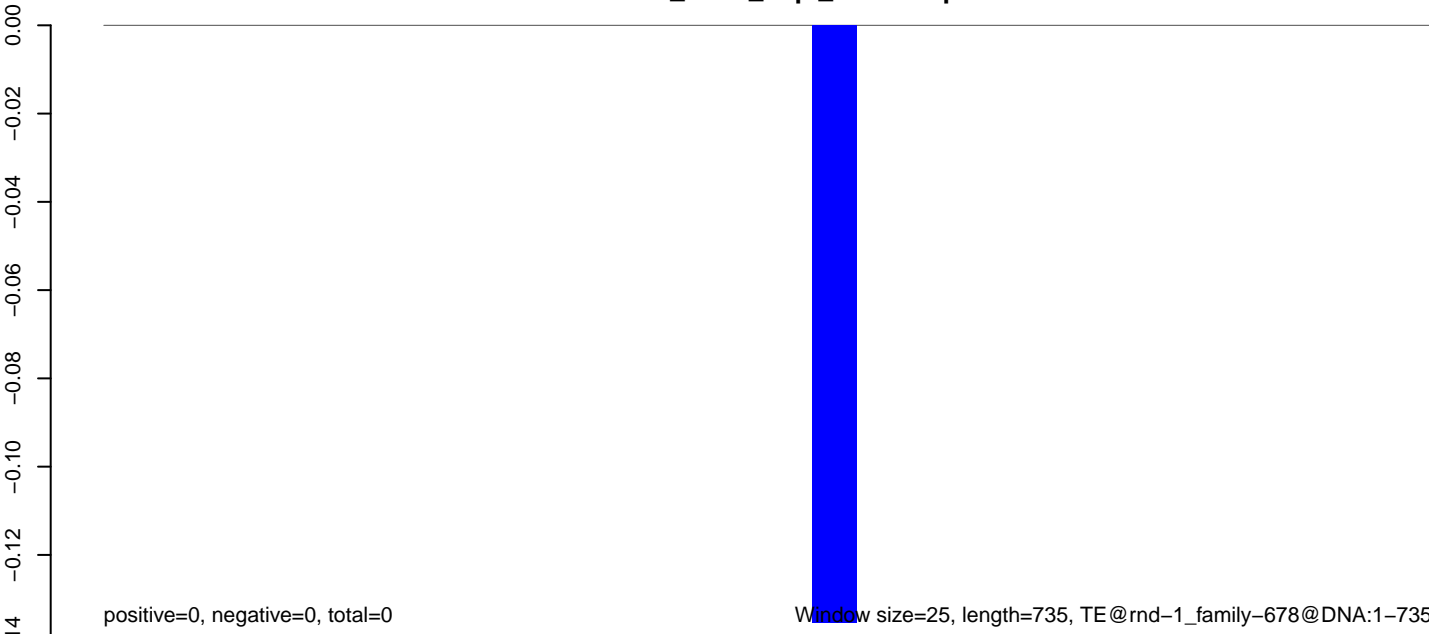
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



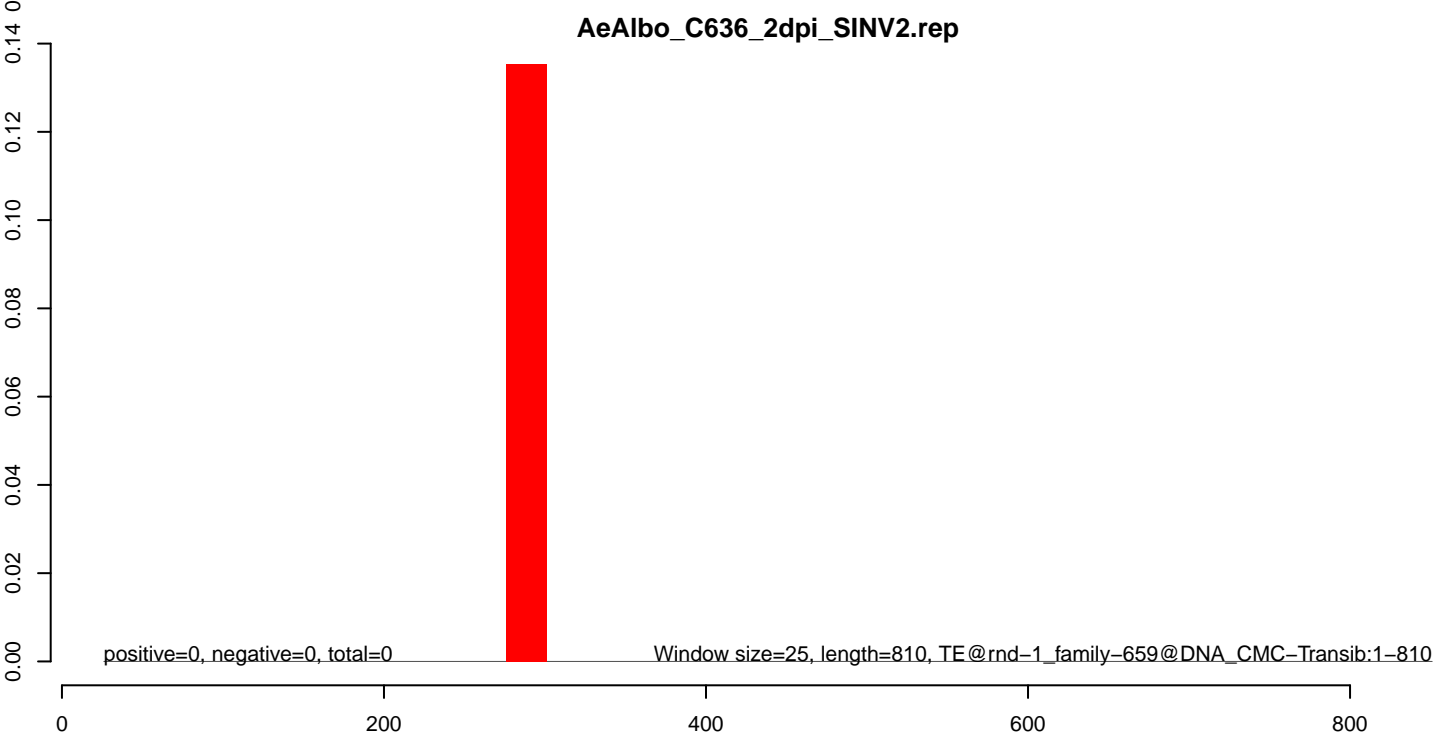
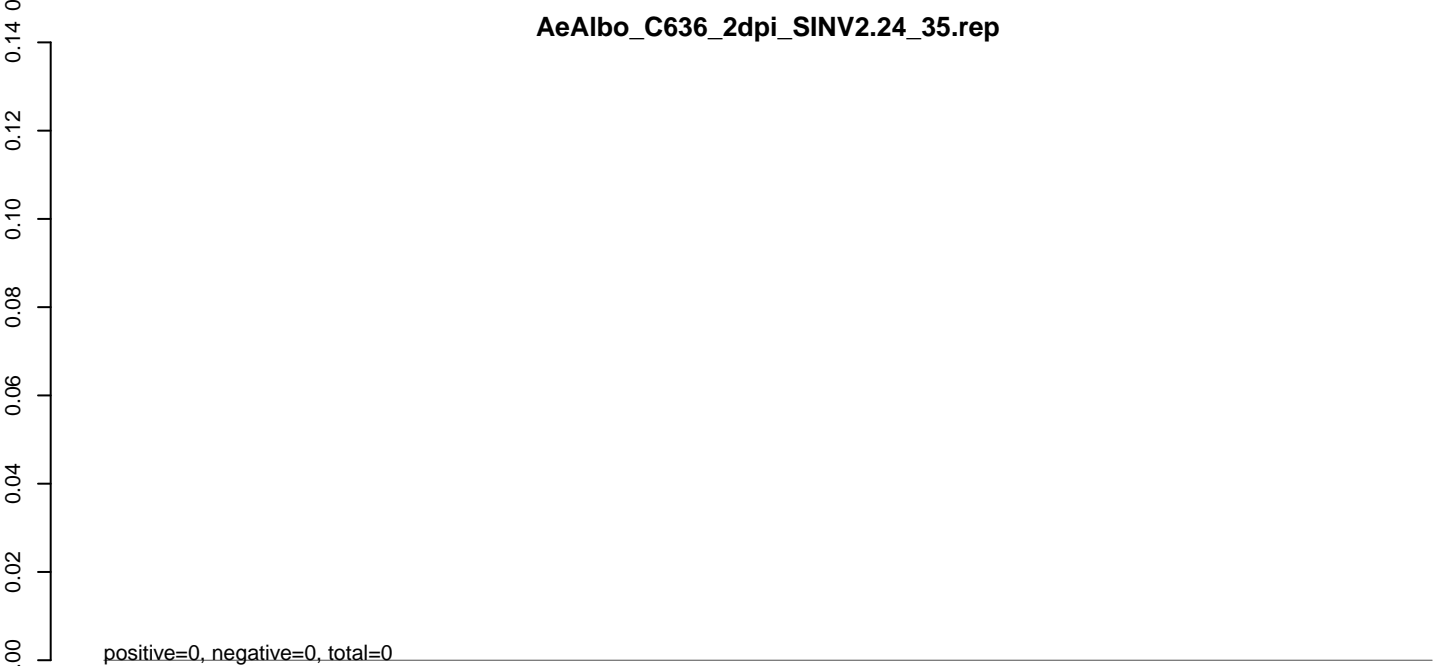
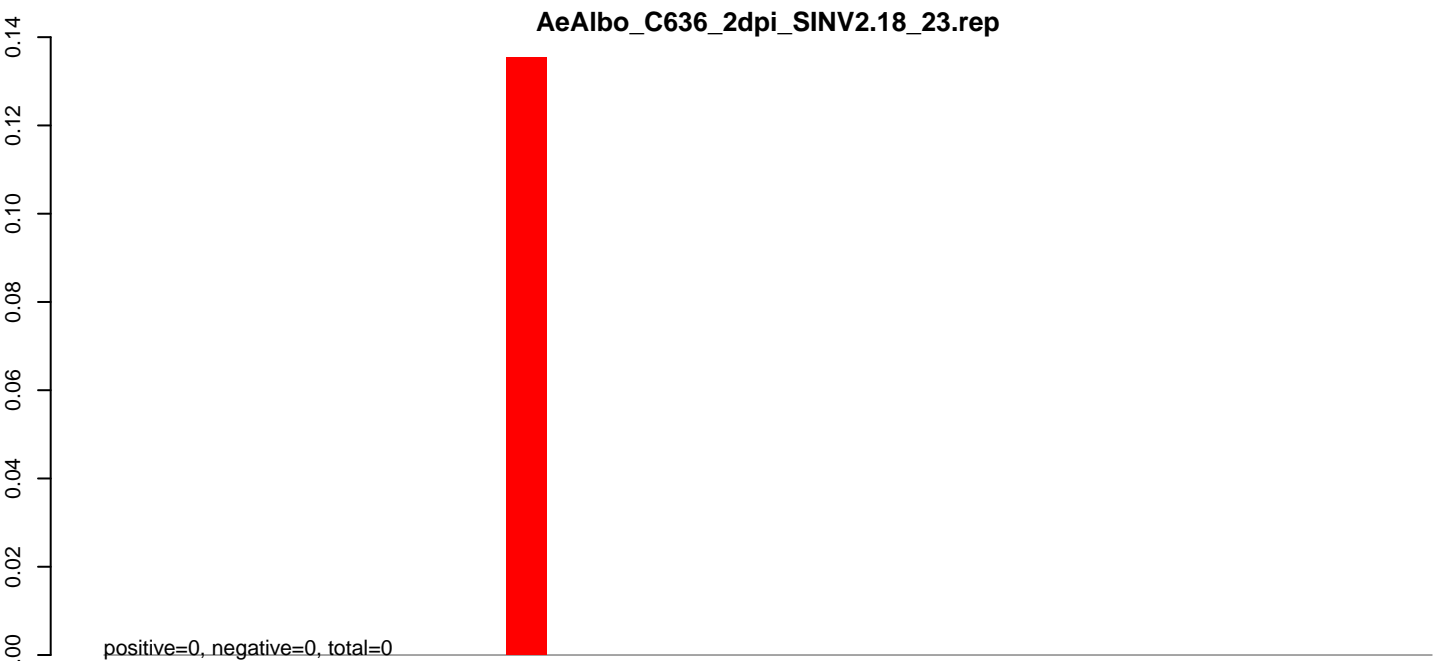
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



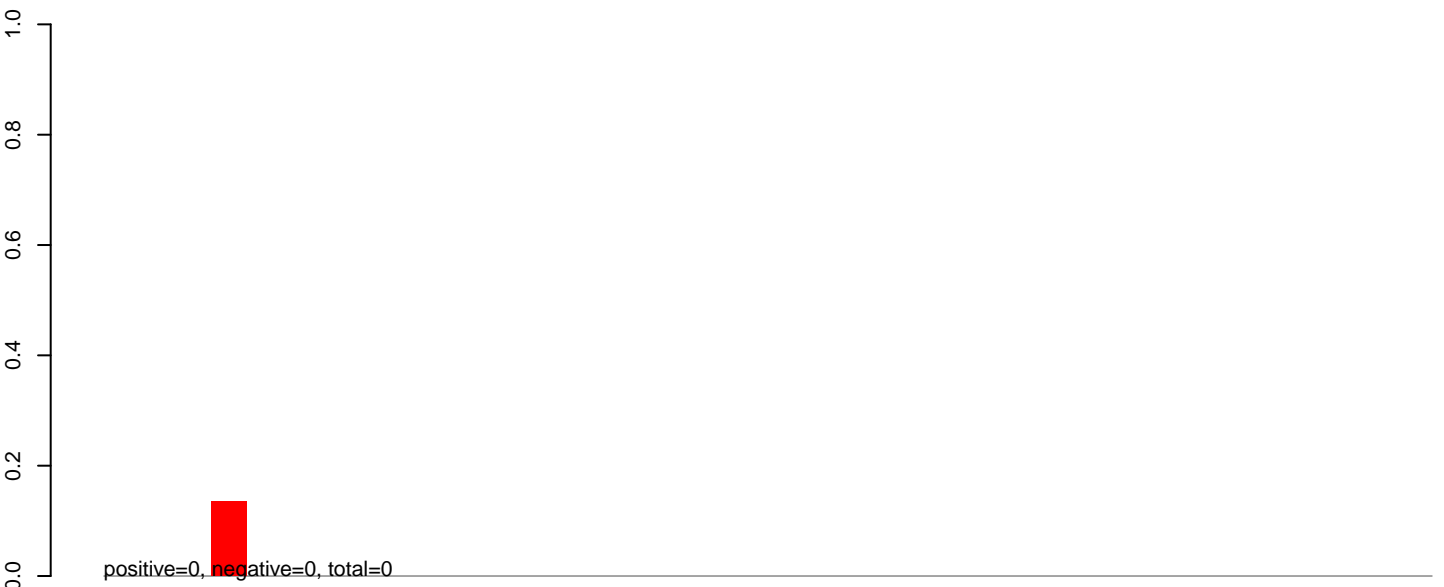
**AeAlbo\_C636\_2dpi\_SINV2.rep**



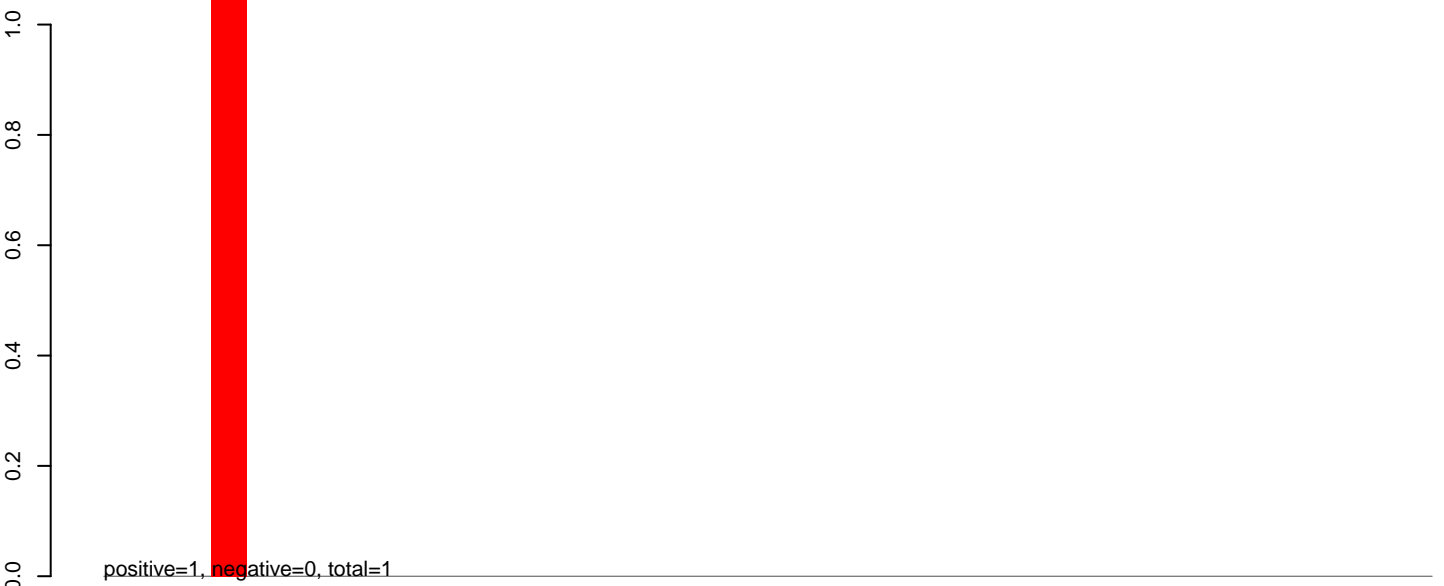
0 200 400 600 800



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

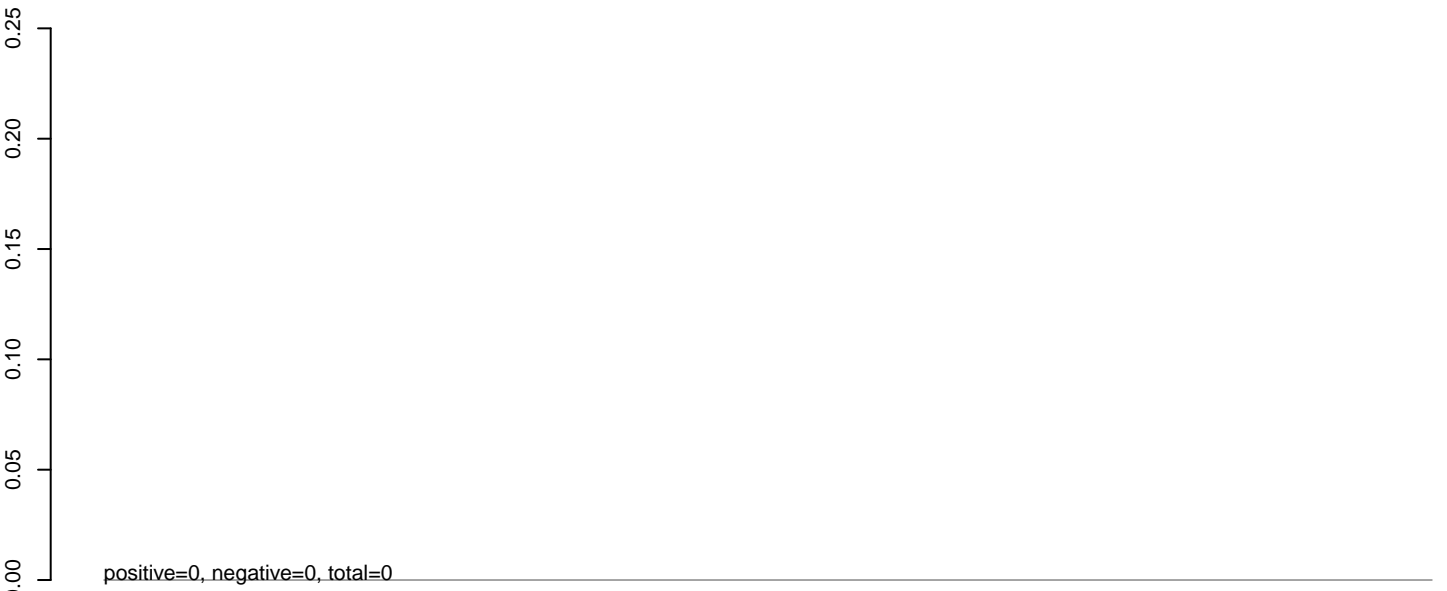


AeAlbo\_C636\_2dpi\_SINV2.rep

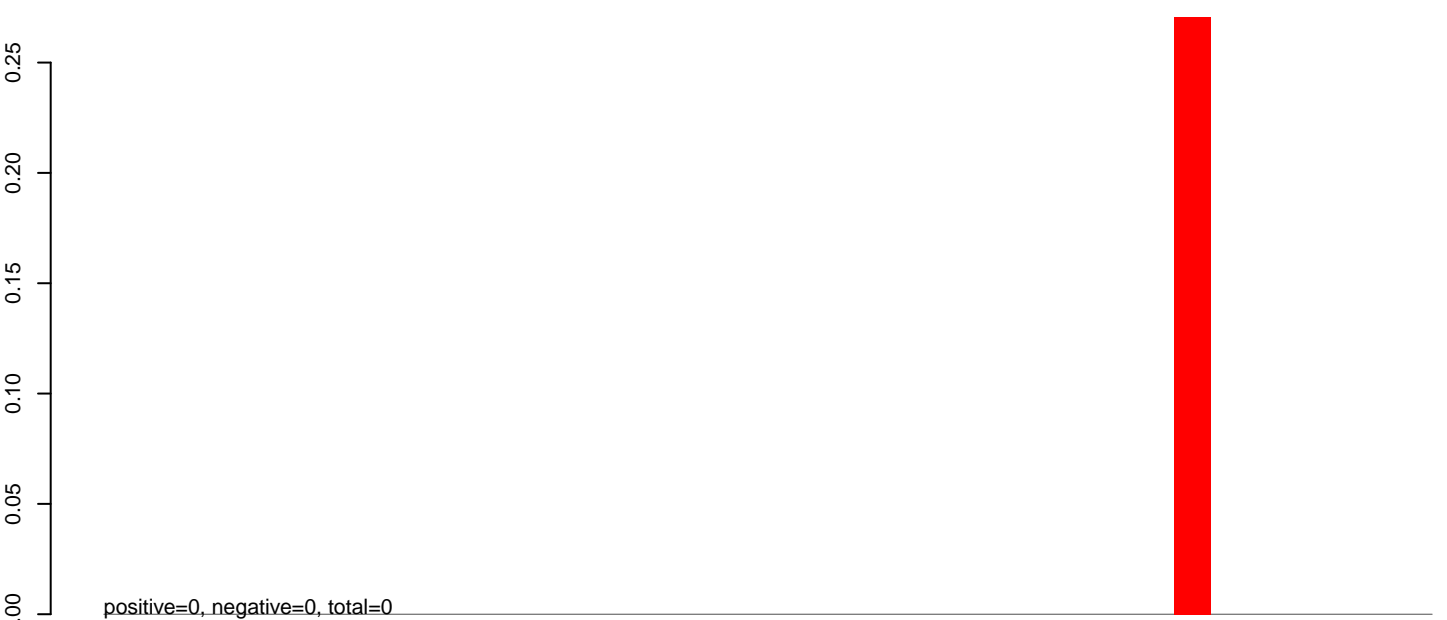


0 200 400 600 800

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

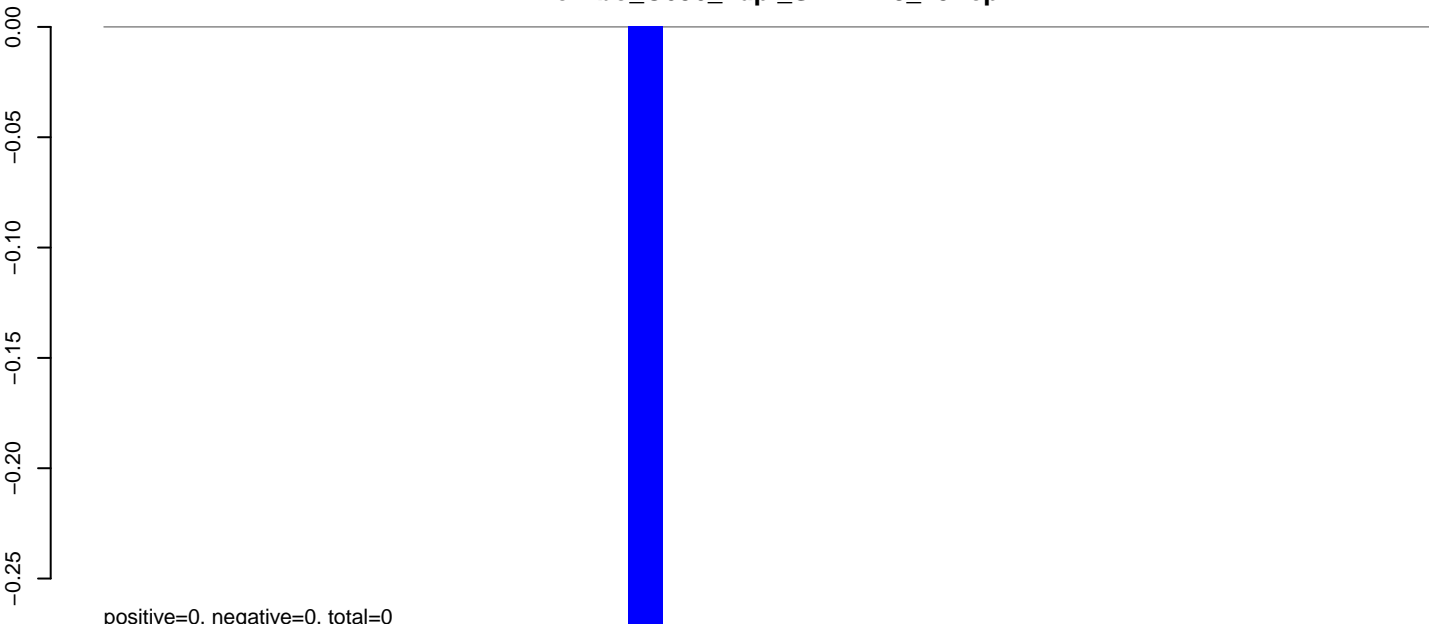


AeAlbo\_C636\_2dpi\_SINV2.rep

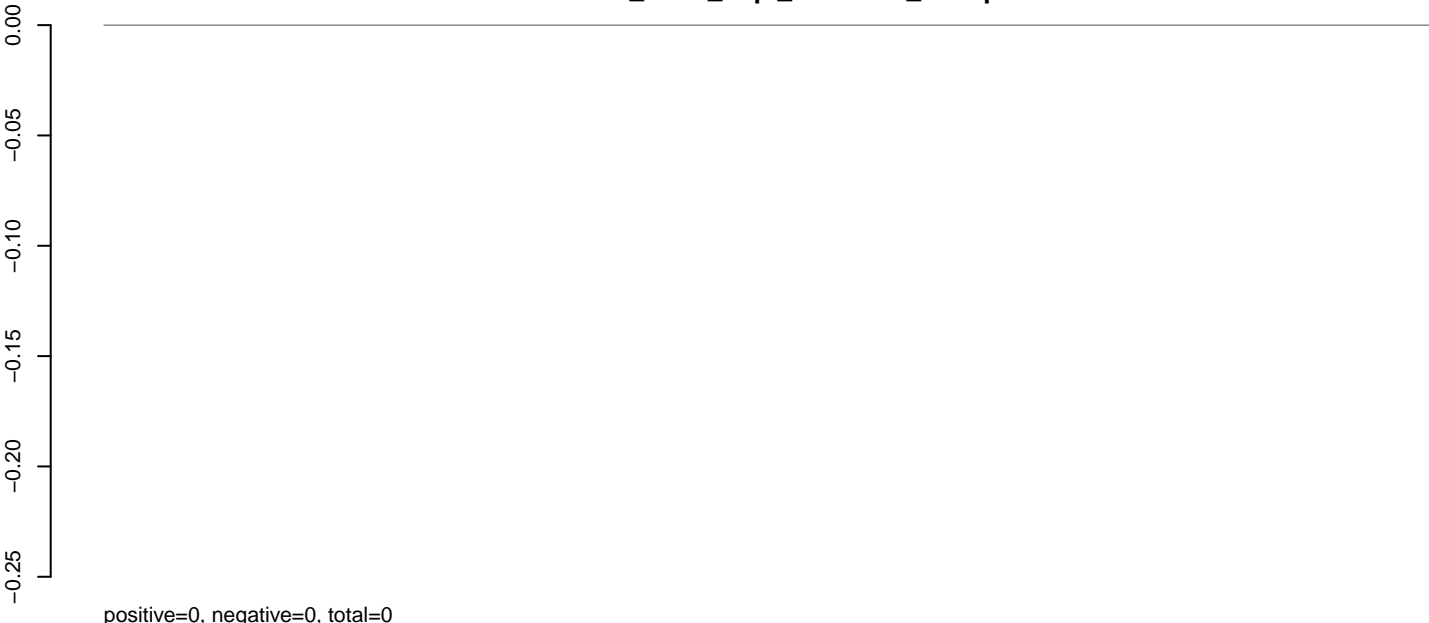




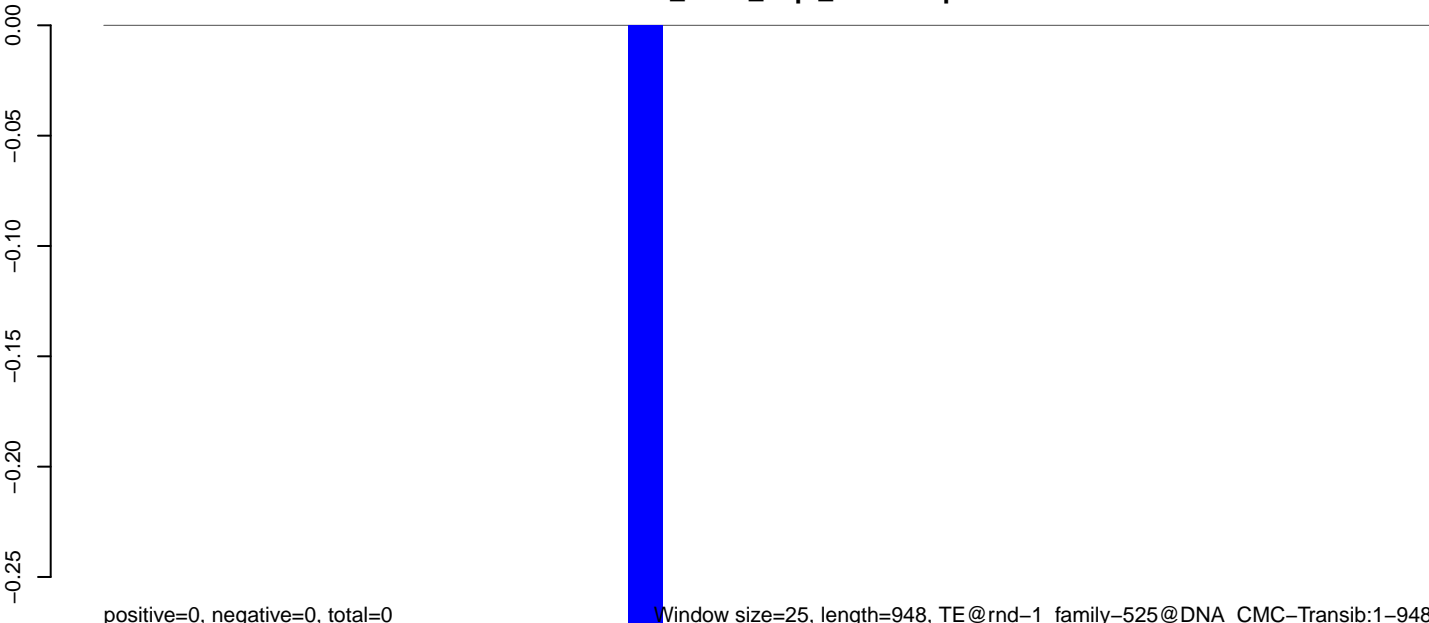
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

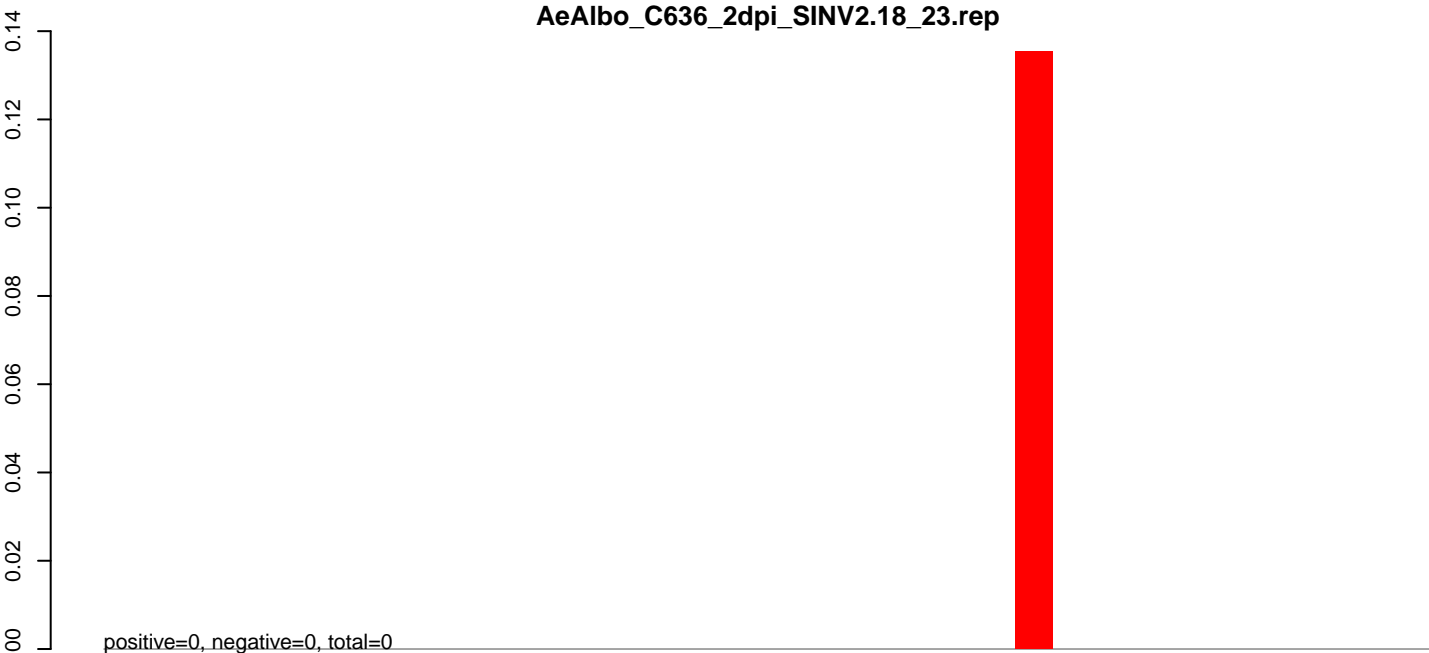


**AeAlbo\_C636\_2dpi\_SINV2.rep**

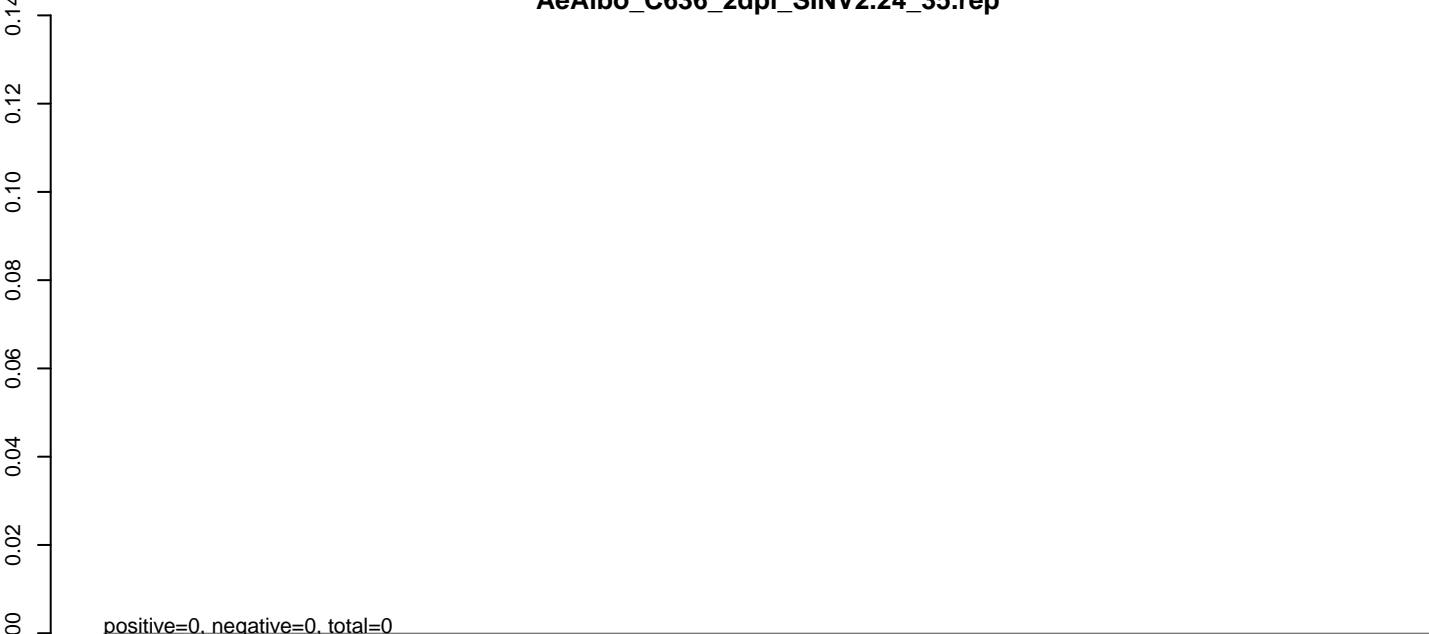


0 200 400 600 800 1000

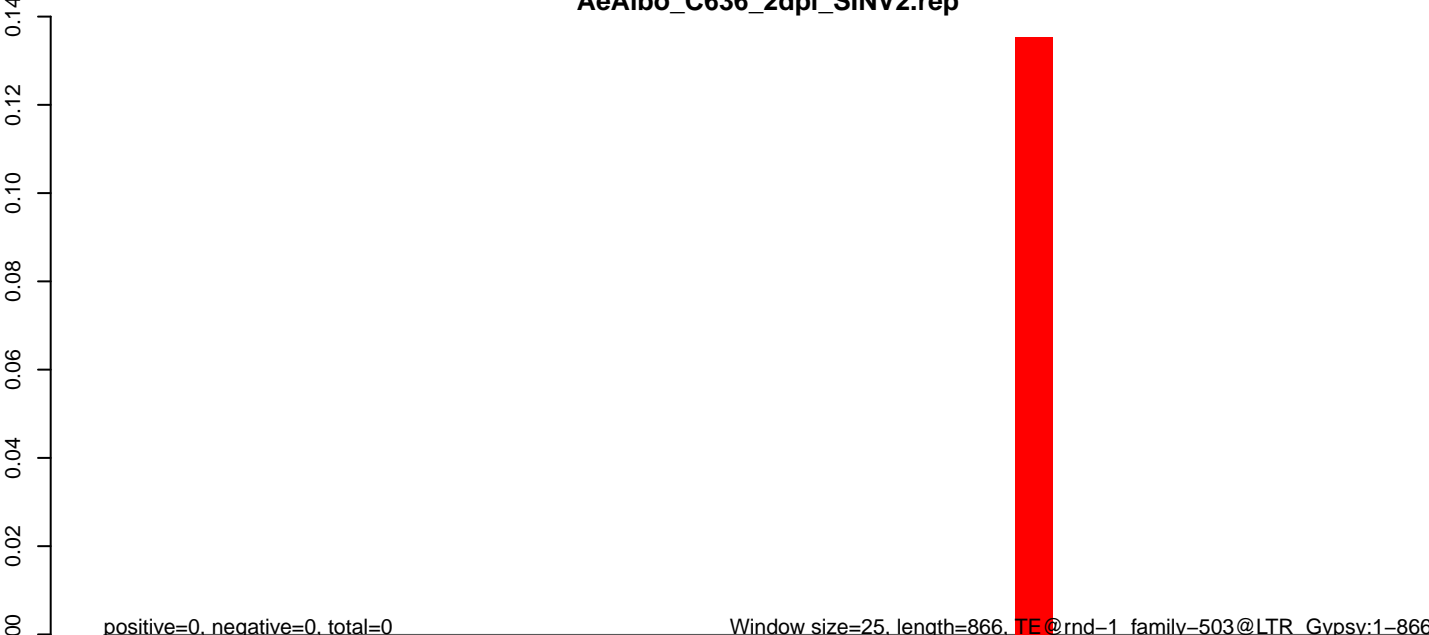
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

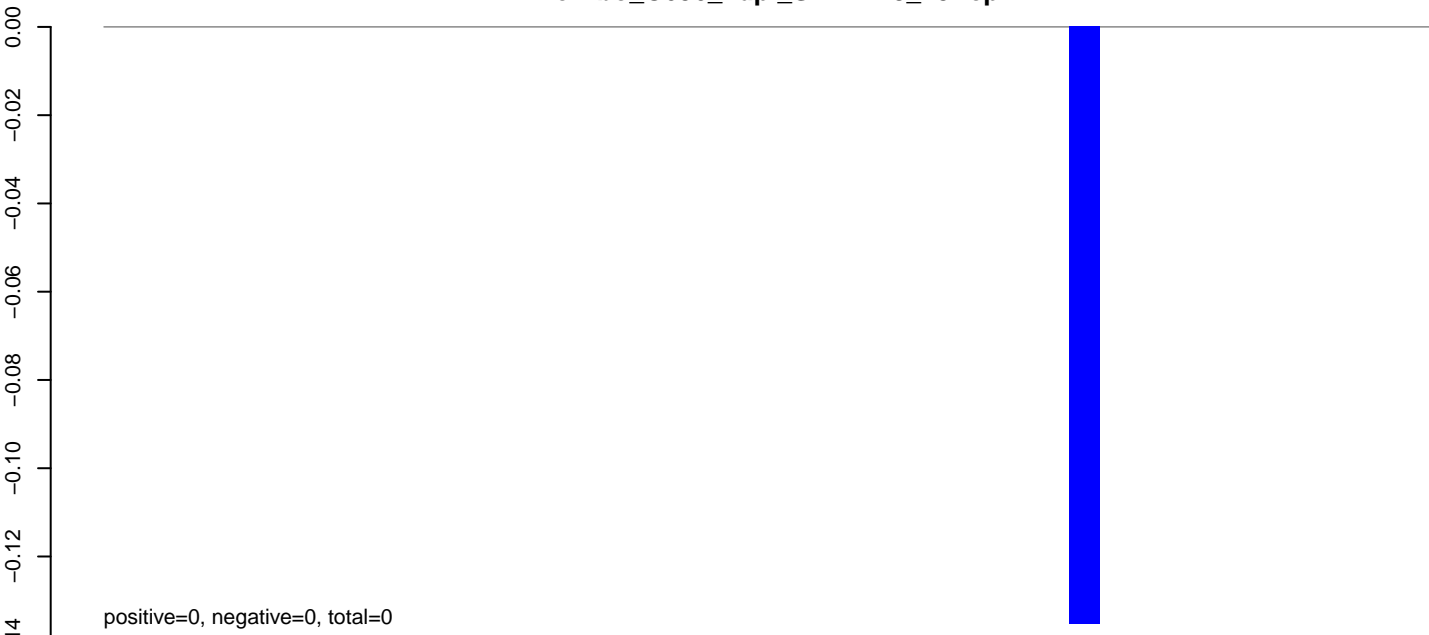
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

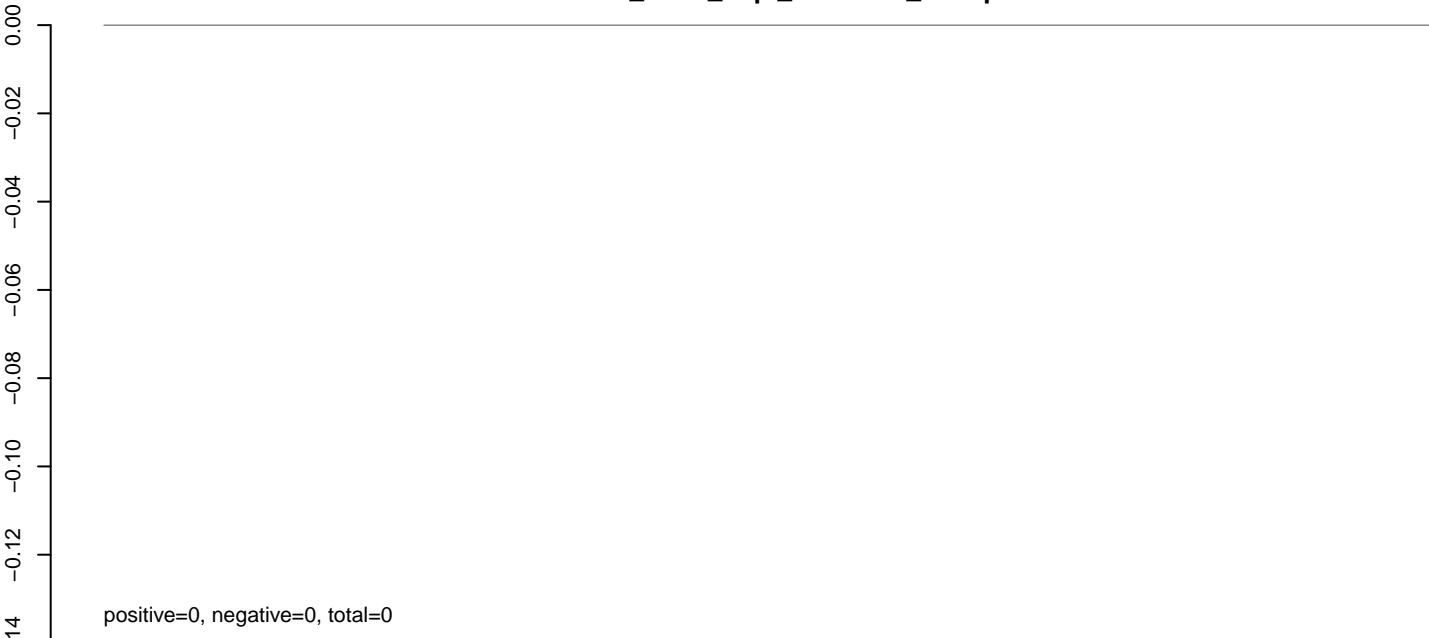
Window size=25, length=1459, TE@rnd-1\_family-392@Unknown:1-1459

0 500 1000 1500

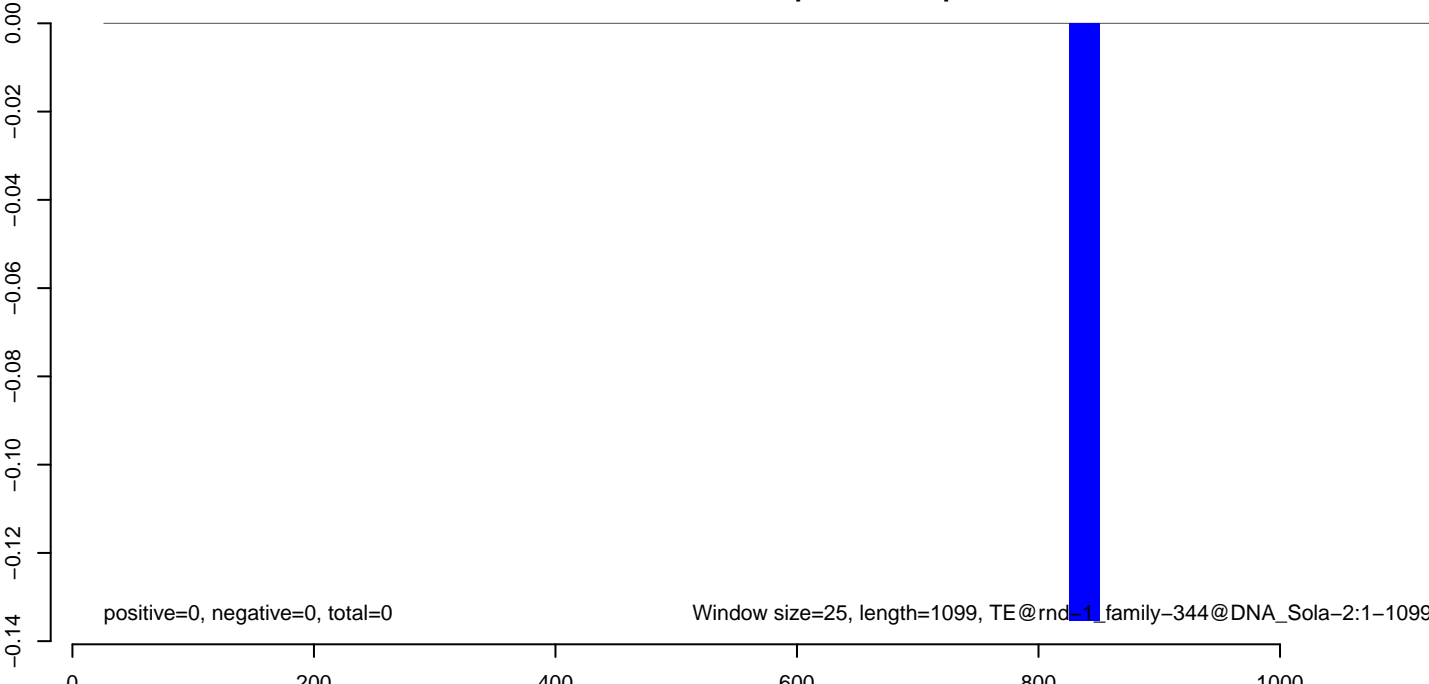
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



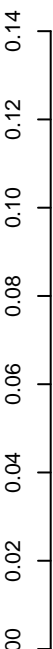
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



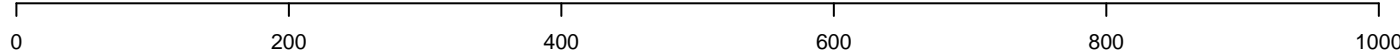
positive=0, negative=0, total=0

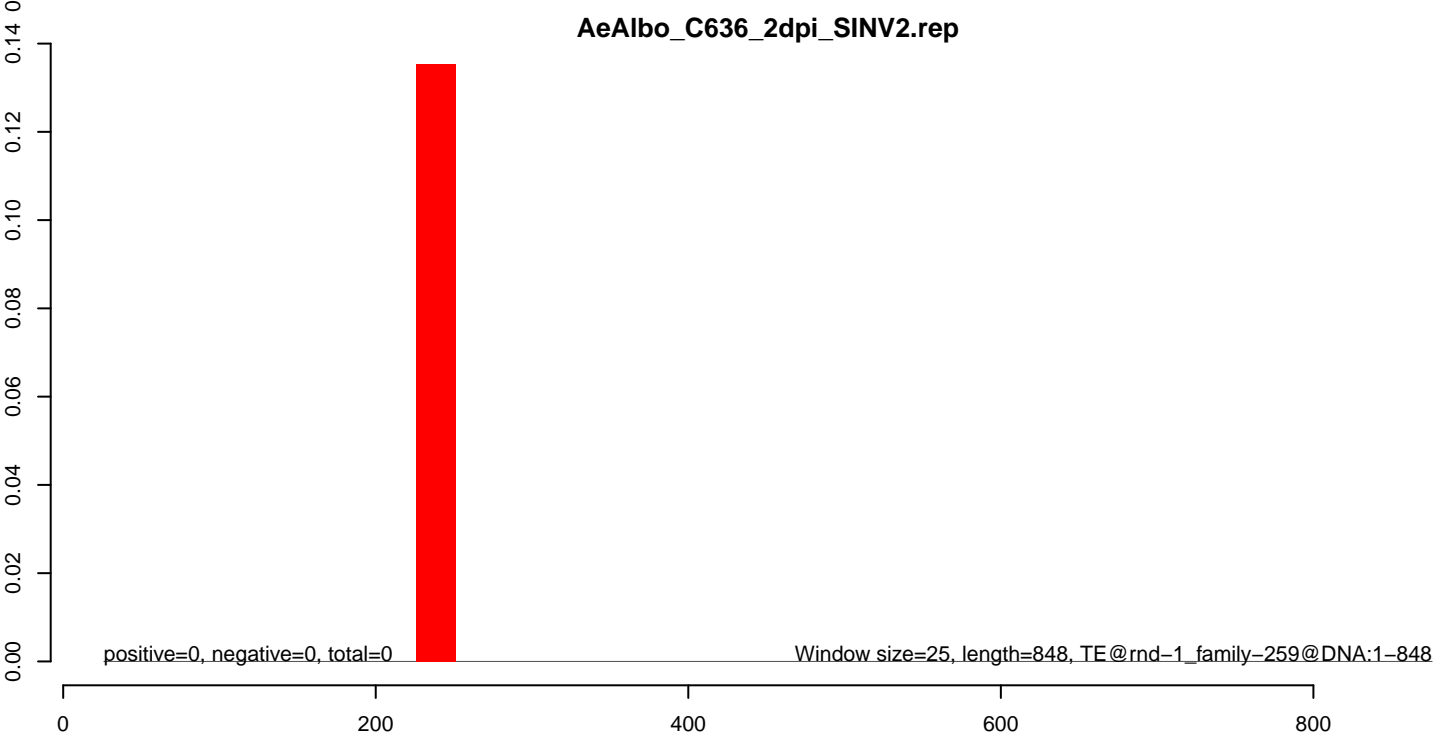
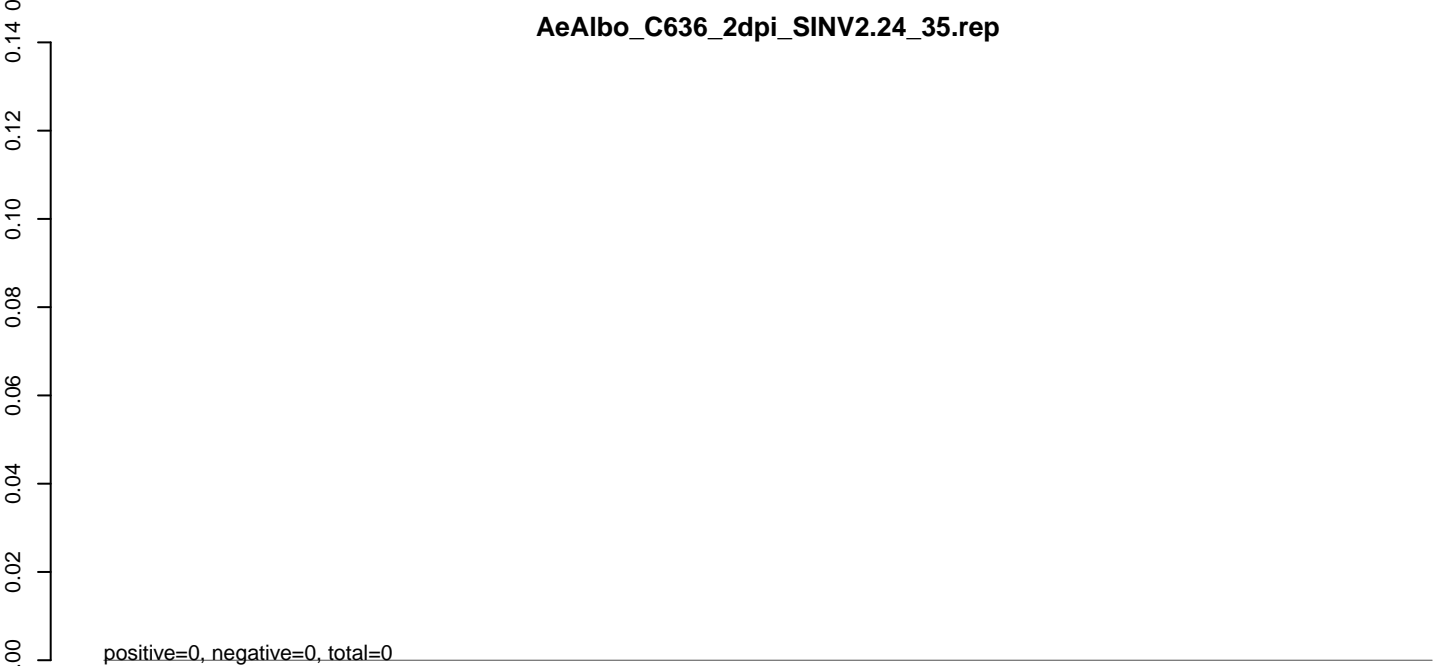
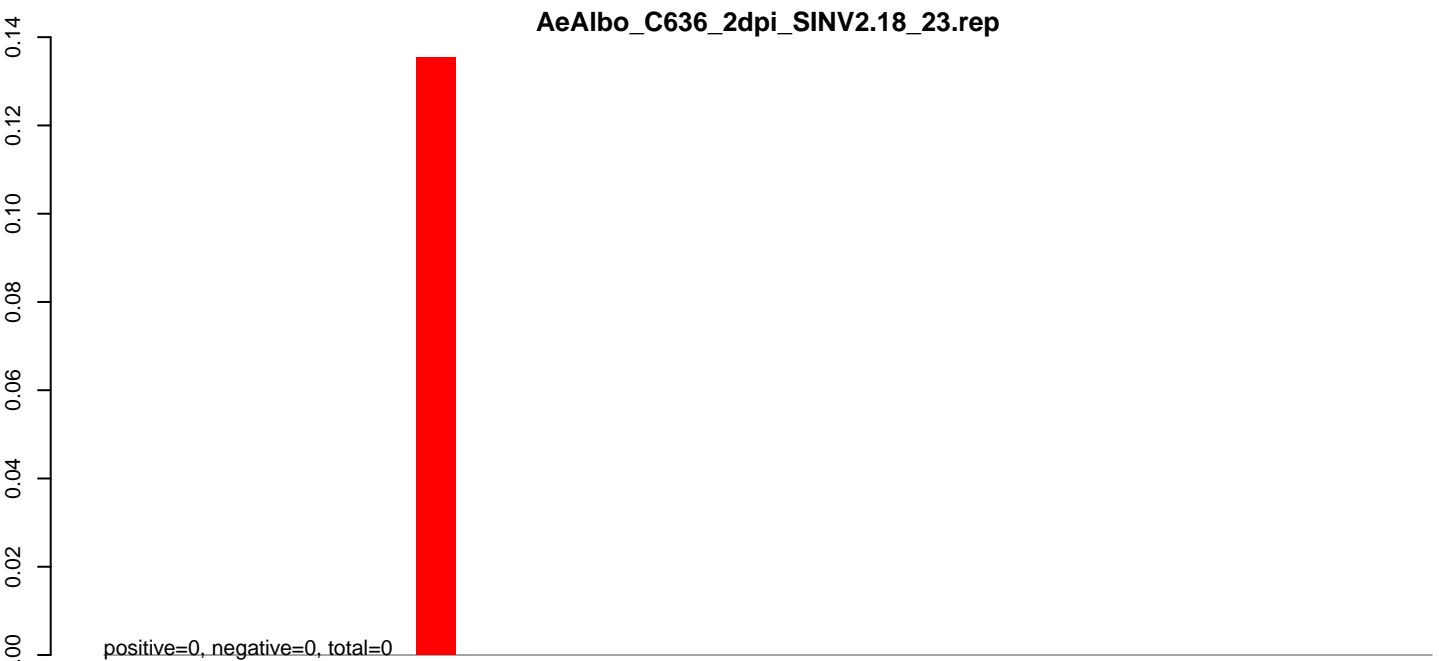
**AeAlbo\_C636\_2dpi\_SINV2.rep**



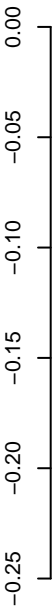
positive=0, negative=0, total=0

Window size=25, length=952, TE@rnd-1\_family-263@DNA\_TcMar-Tc1:1-952



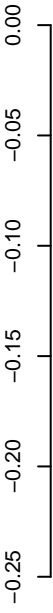


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



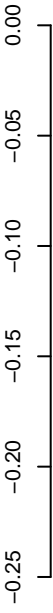
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=0, total=0

Window size=25, length=574, TE@rnd-1\_family-243@DNA\_Zator:1-574



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=1172, TE@rnd-1\_family-208@Unknown:1-1172

0 200 400 600 800 1000 1200



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

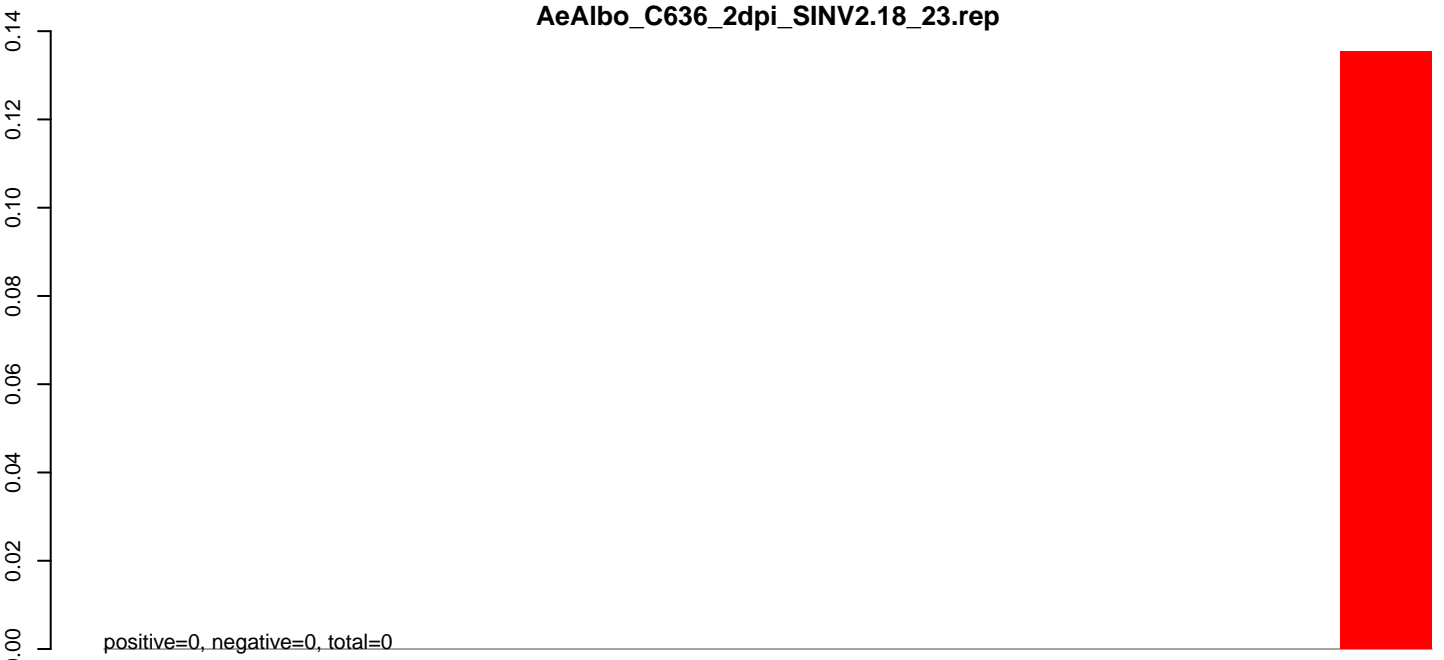
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Window size=25, length=607, TE@rnd-1\_family-198@DNA\_PIF-Spy:1-607

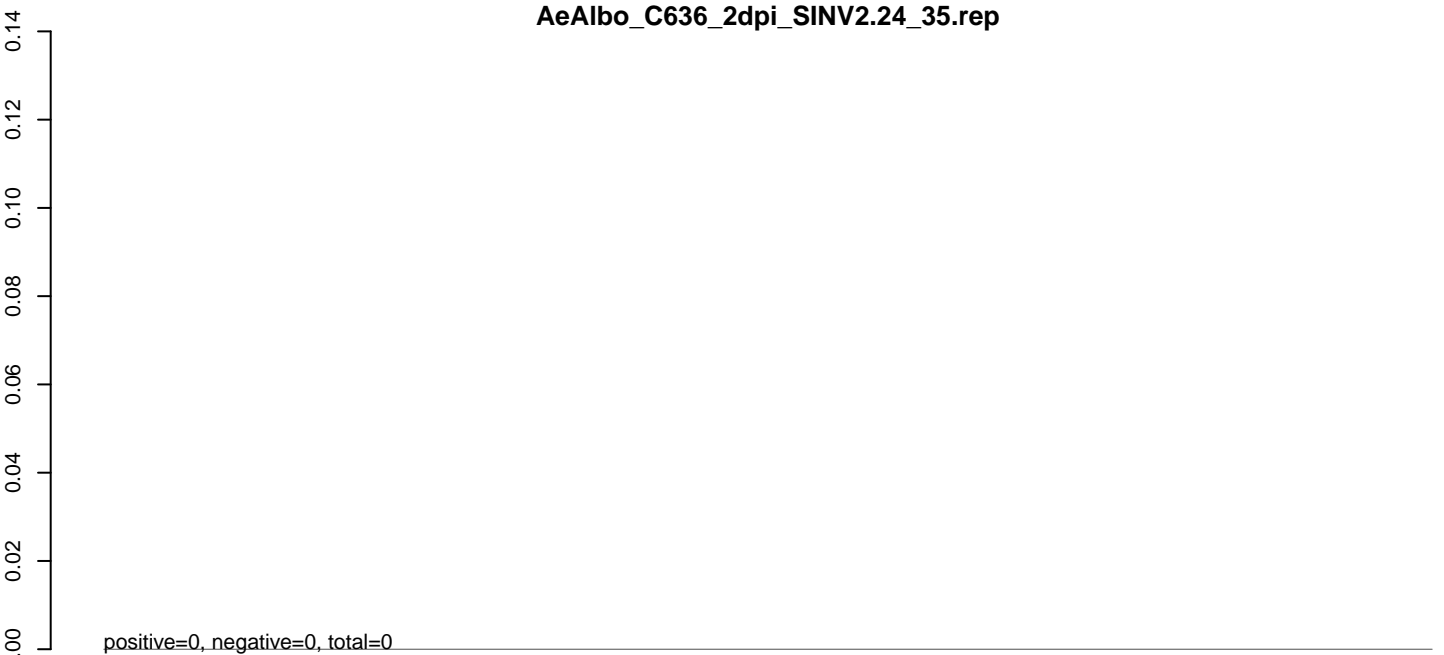
100 200 300 400 500 600



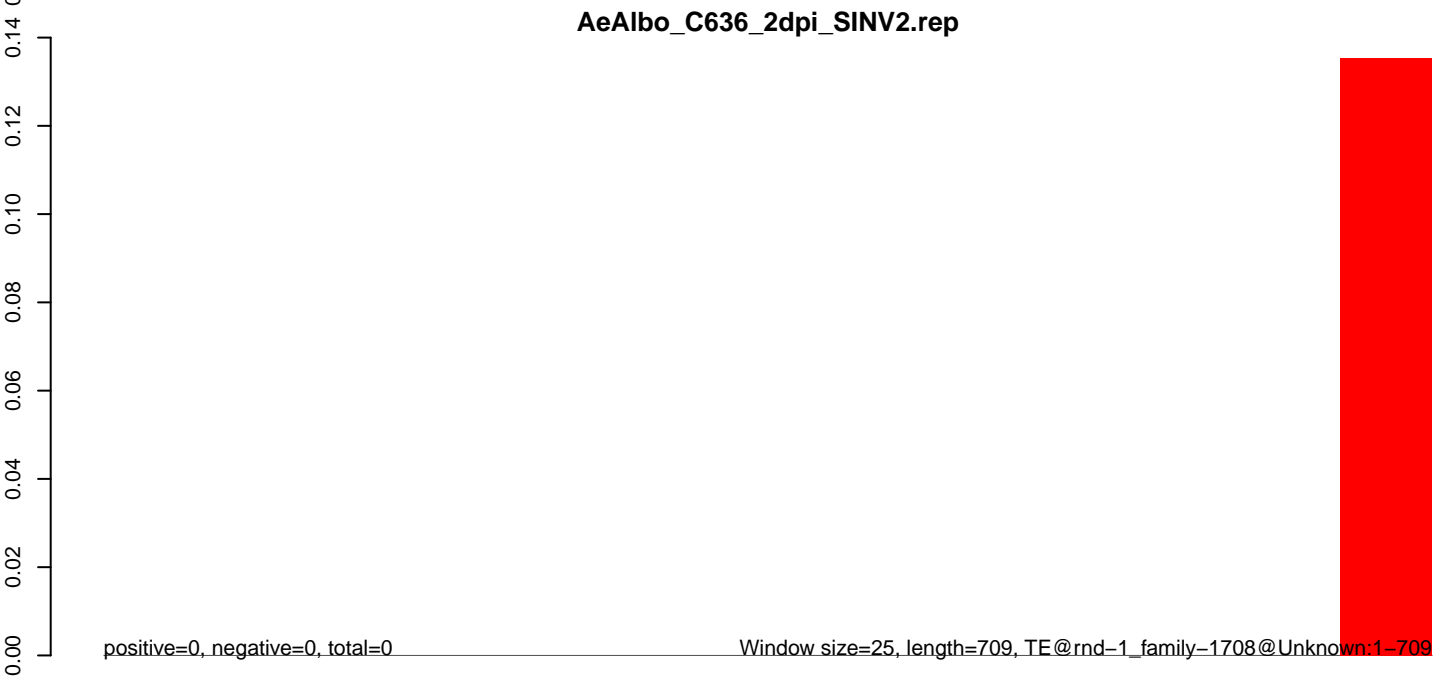
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



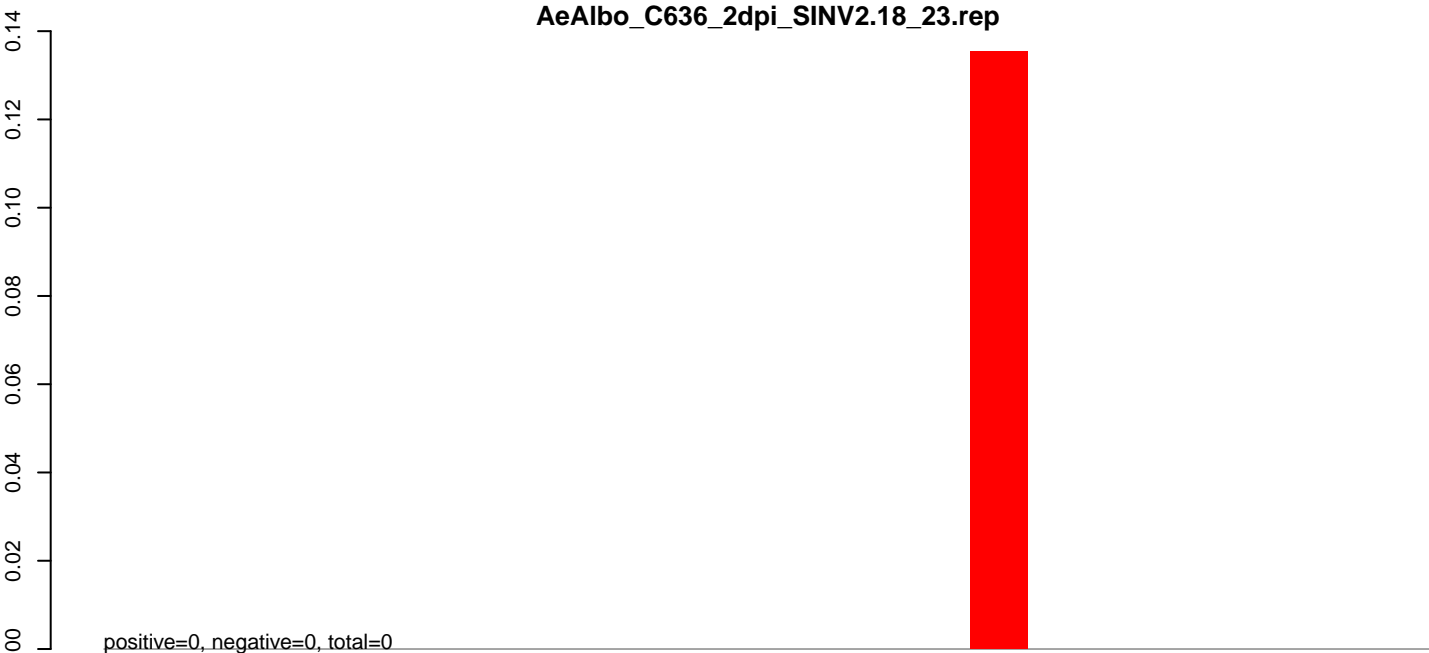
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



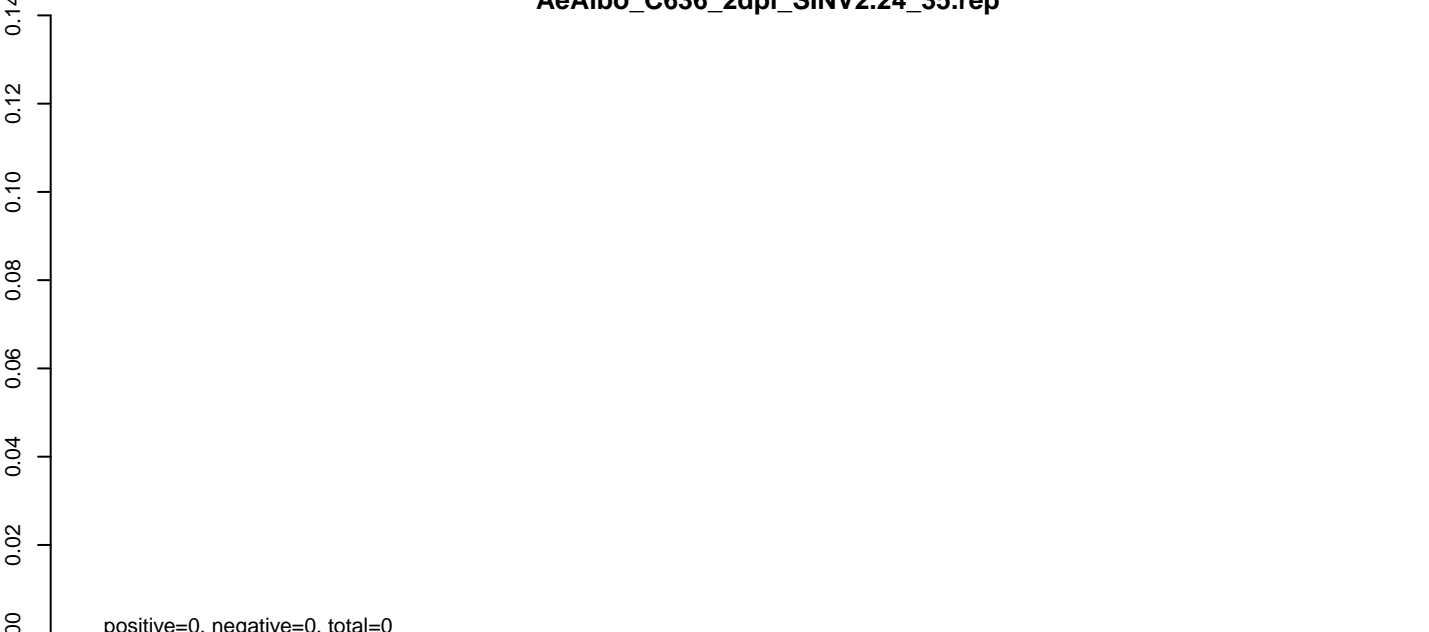
**AeAlbo\_C636\_2dpi\_SINV2.rep**



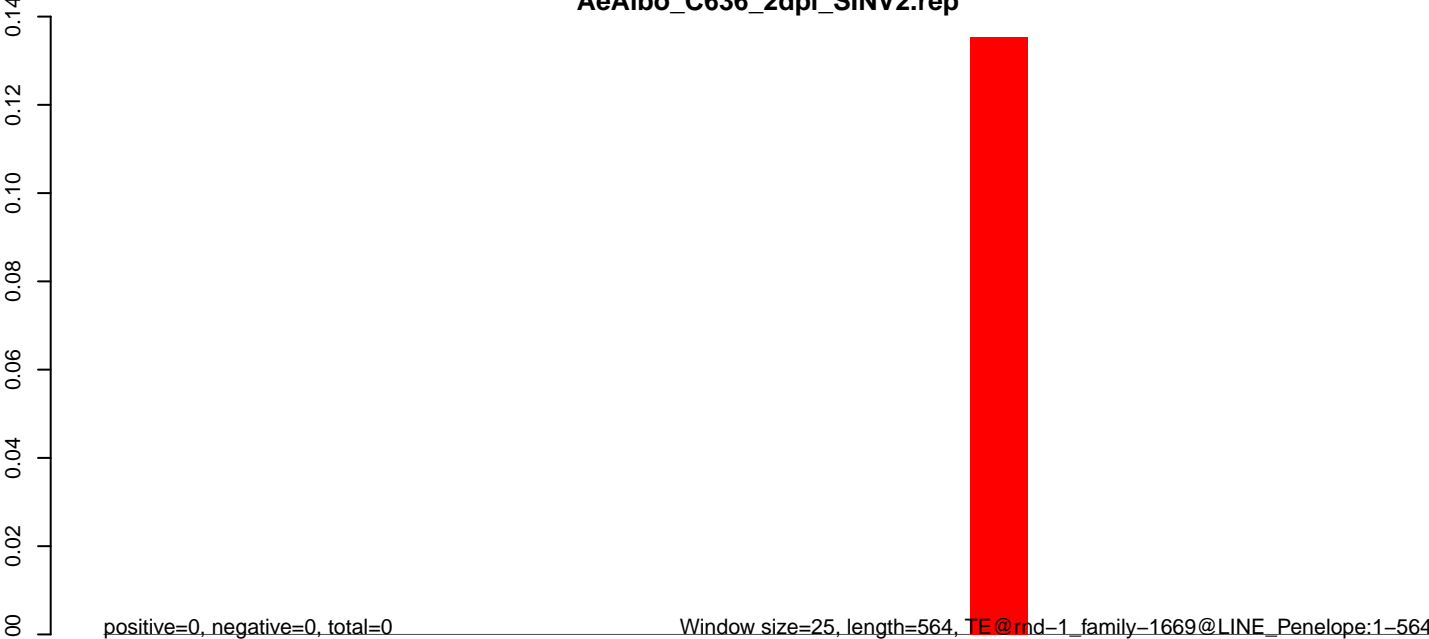
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



100

200

300

400

500

600

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

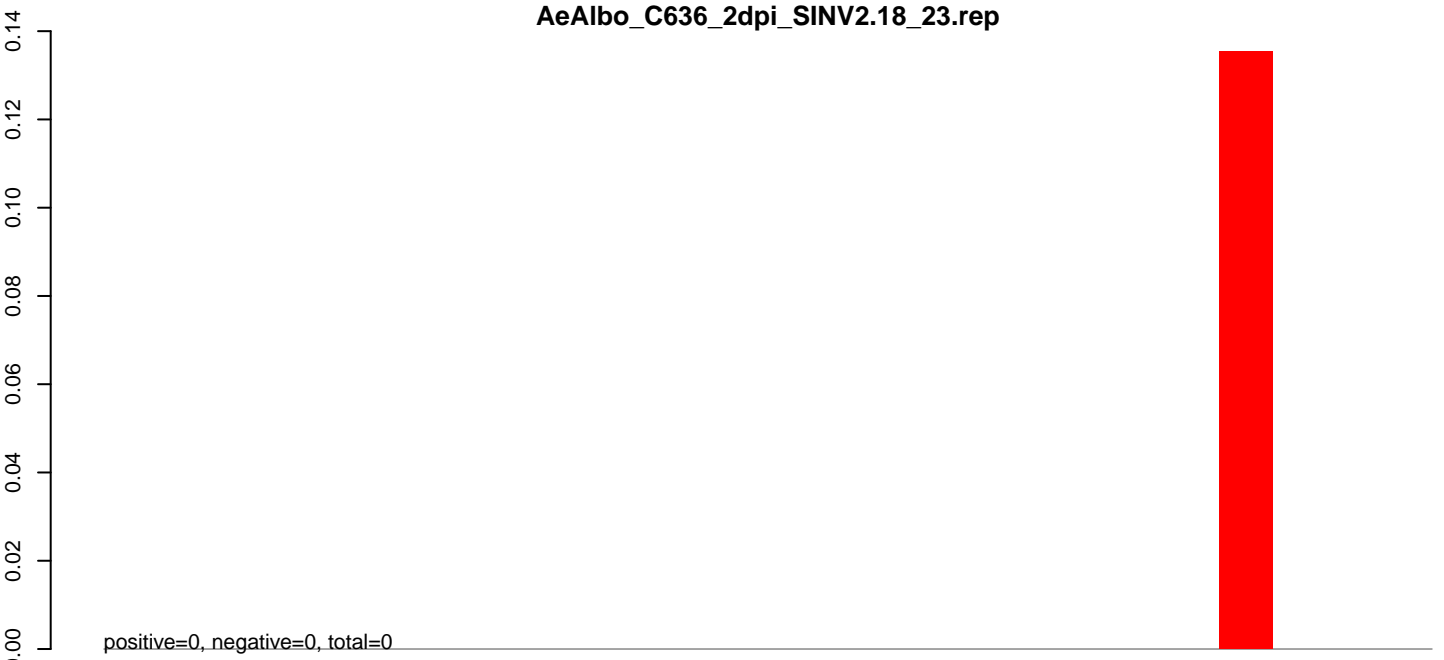
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

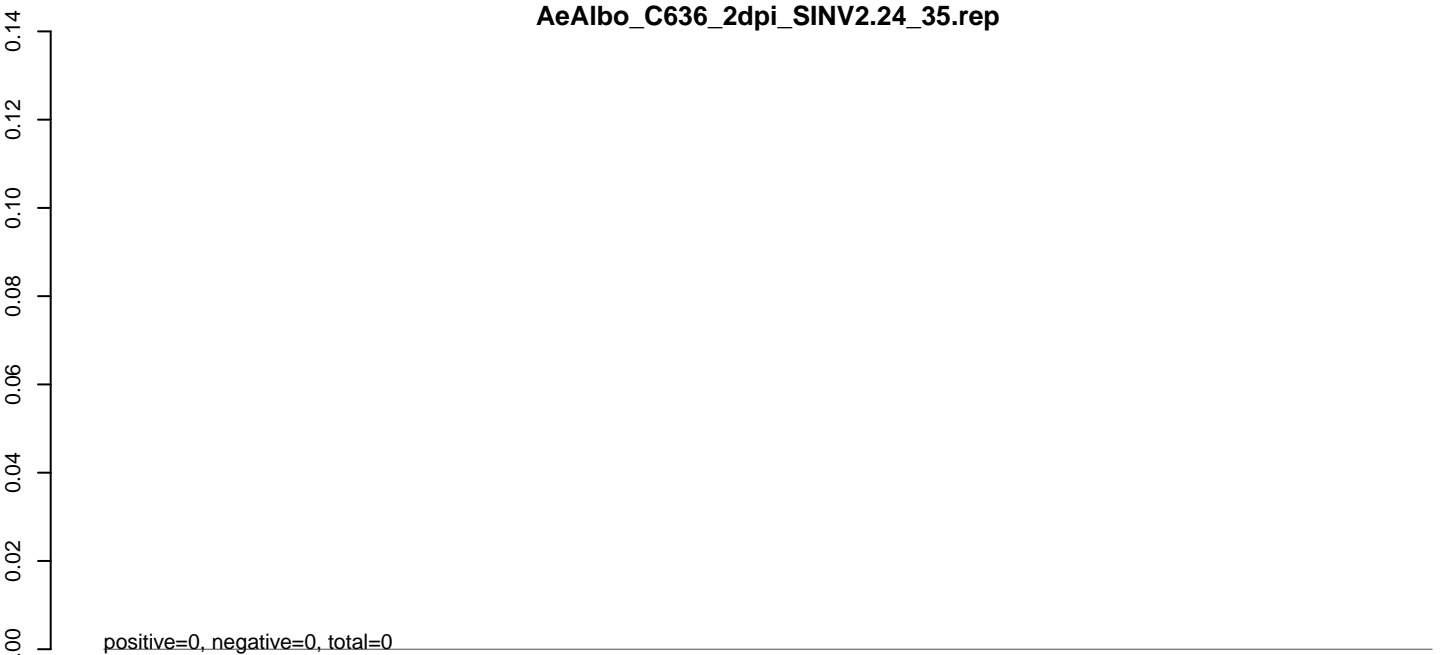
Window size=25, length=556, TE@rnd-1\_family-1658@Unknown:1-556

100 200 300 400 500 600

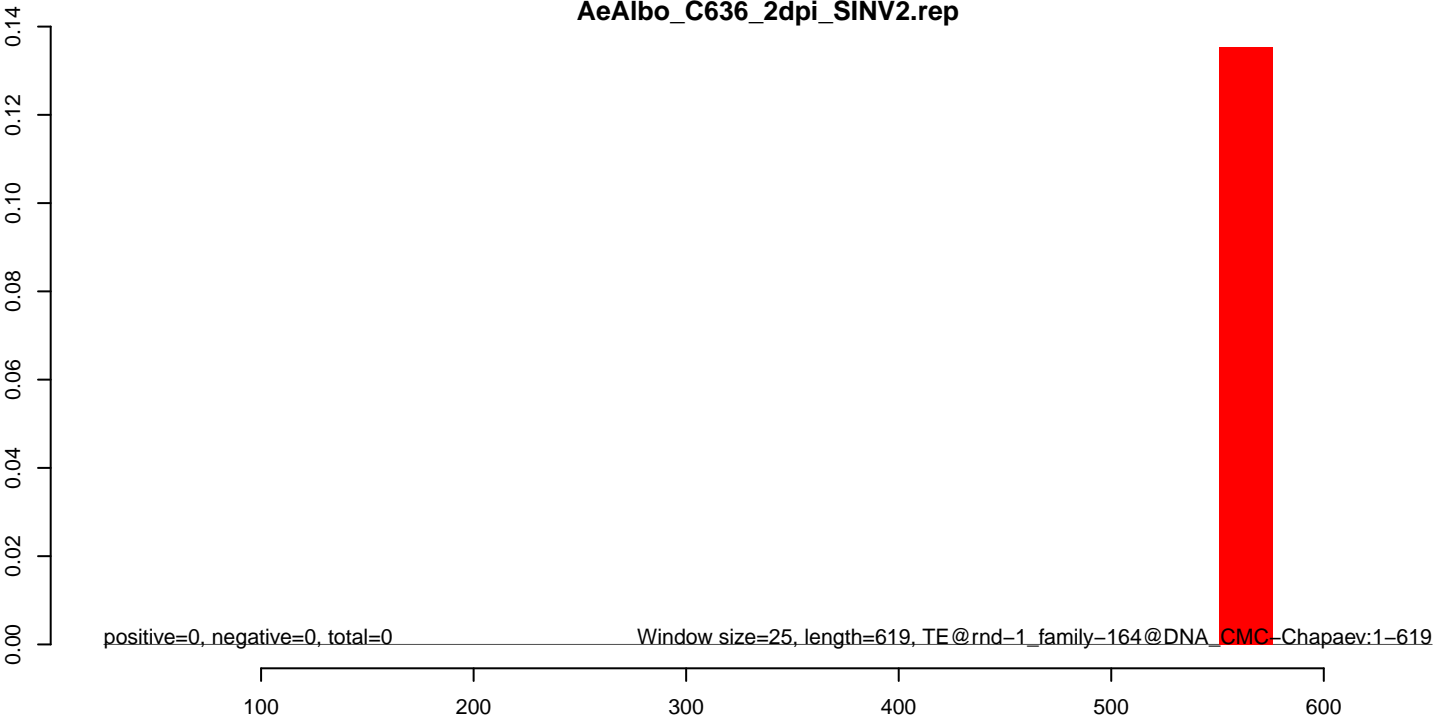
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



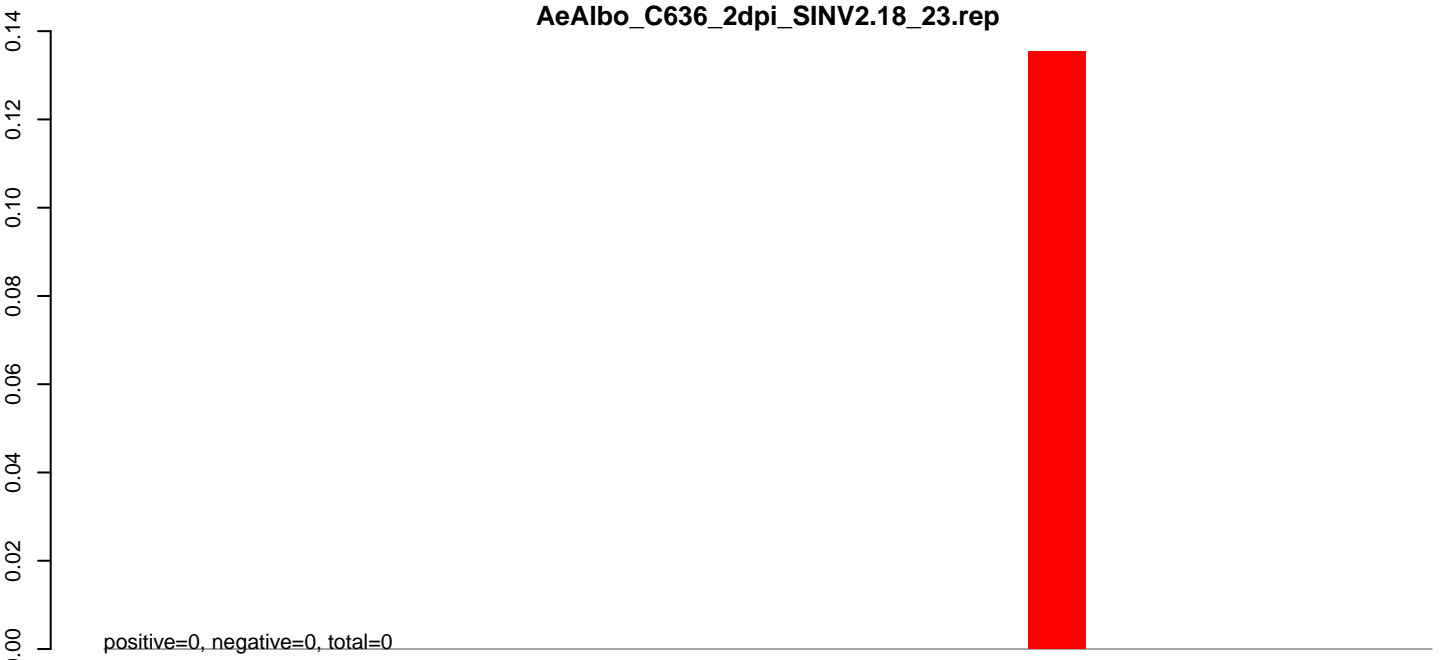
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



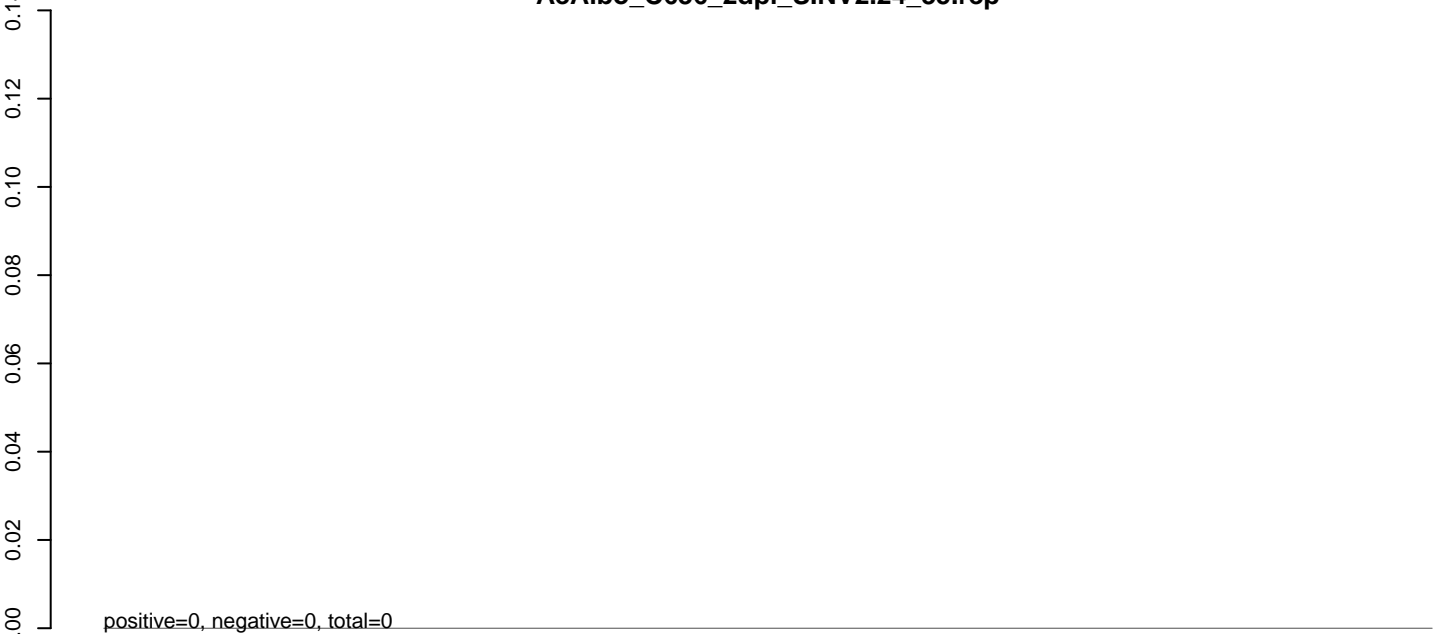
**AeAlbo\_C636\_2dpi\_SINV2.rep**



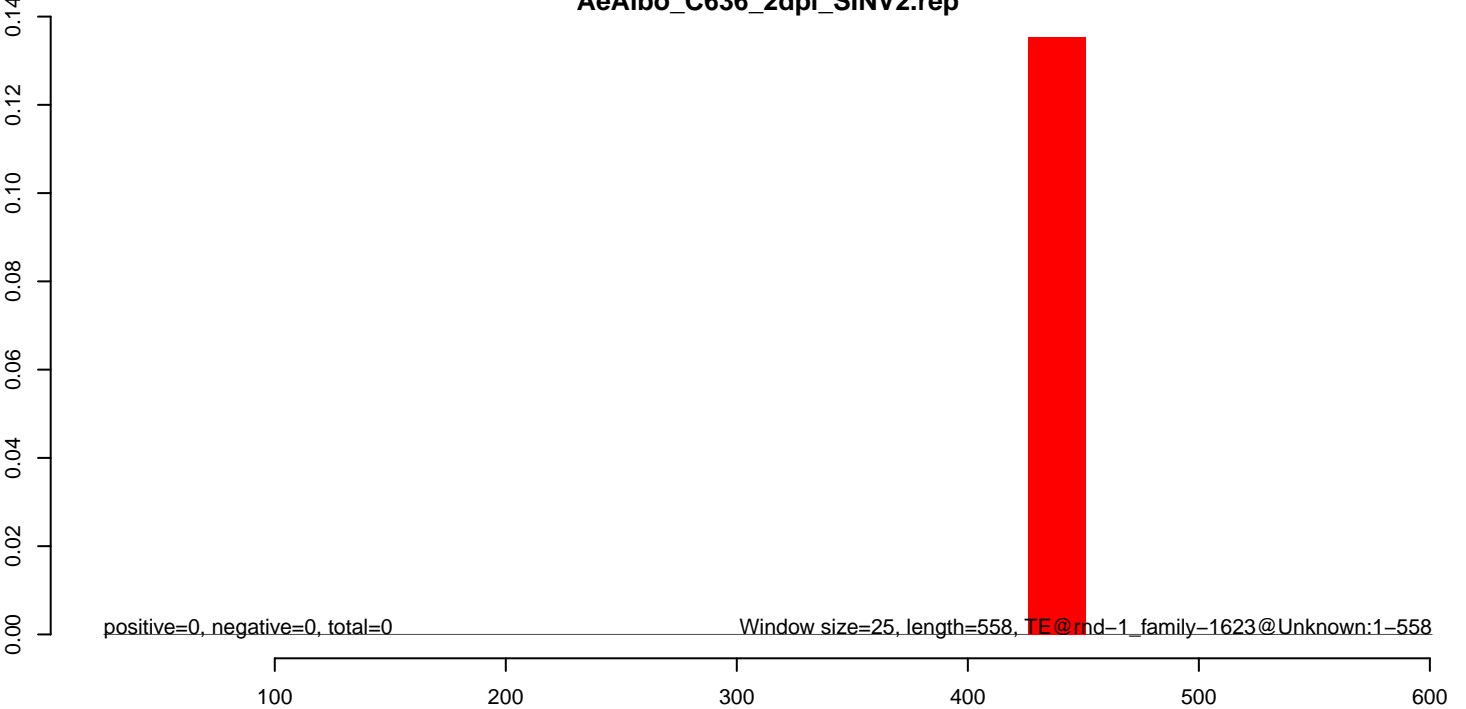
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

Window size=25, length=502, TE@rnd-1\_family-1608@Unknown:1-502

100 200 300 400 500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0



**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

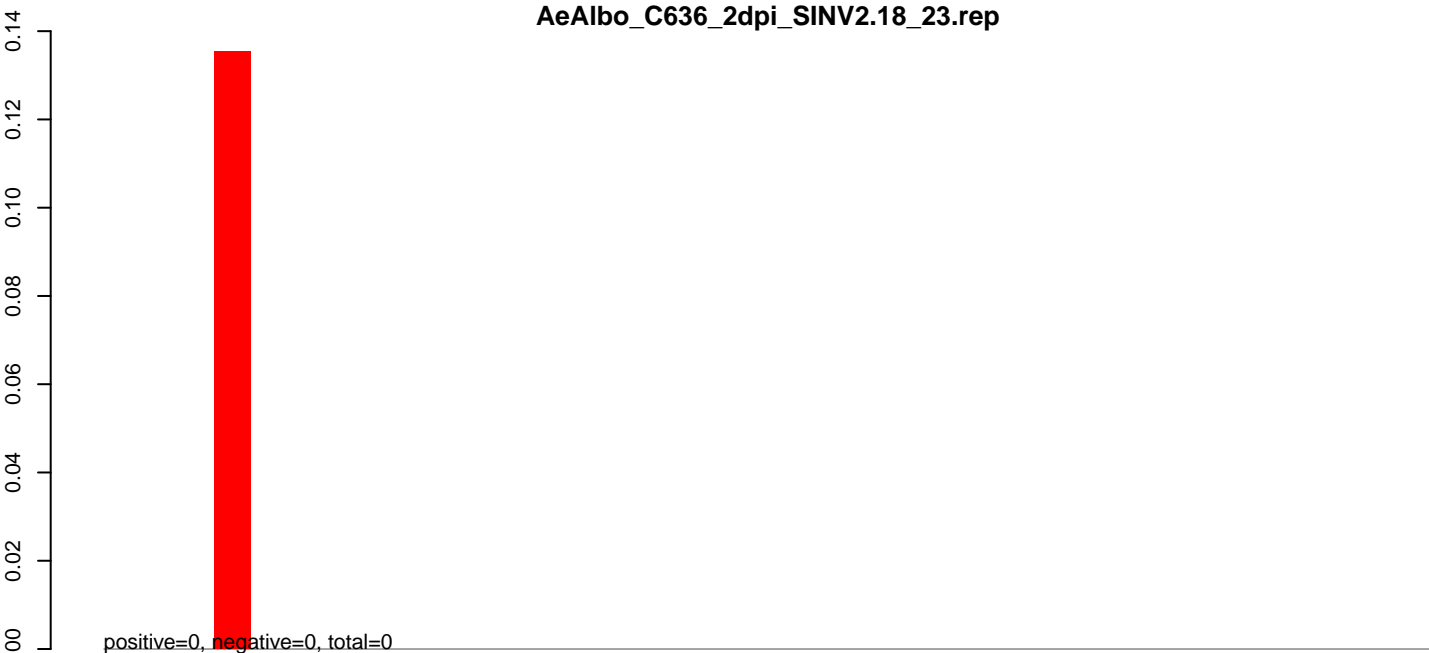


Window size=25, length=933, TE@rnd-1\_family-1565@DNA\_CMC-Transib:1-933

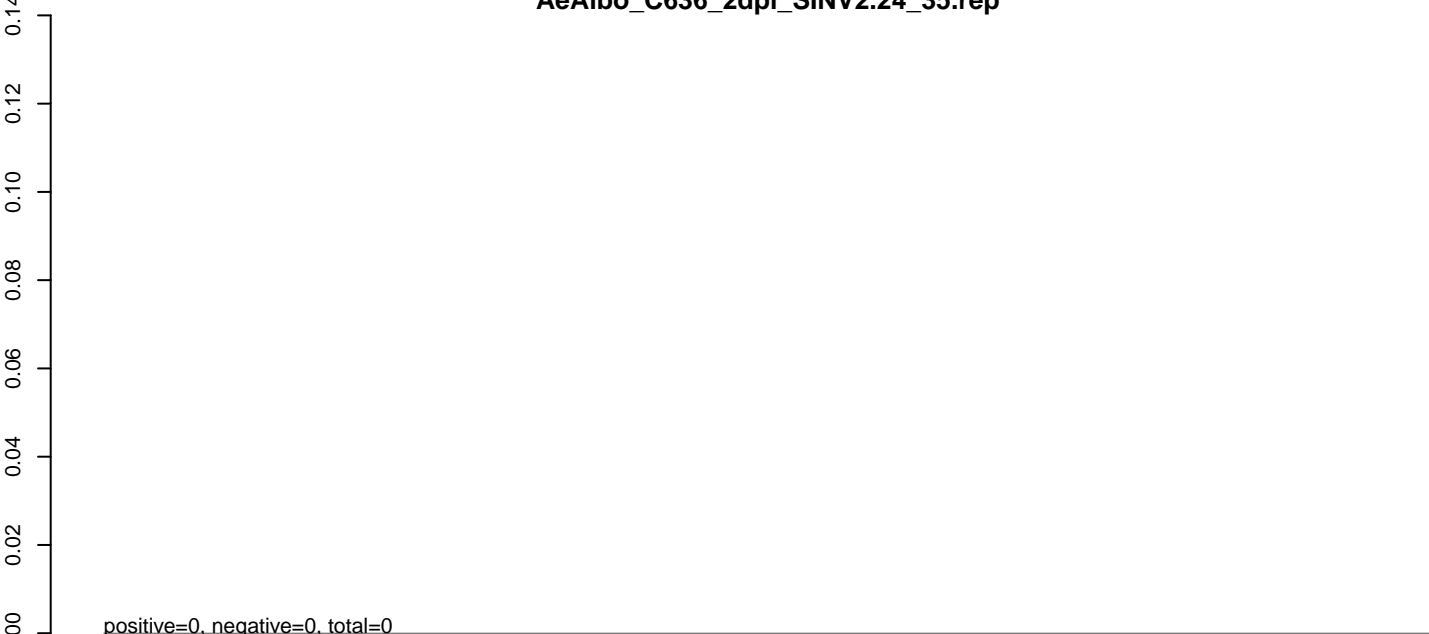
0 200 400 600 800 1000



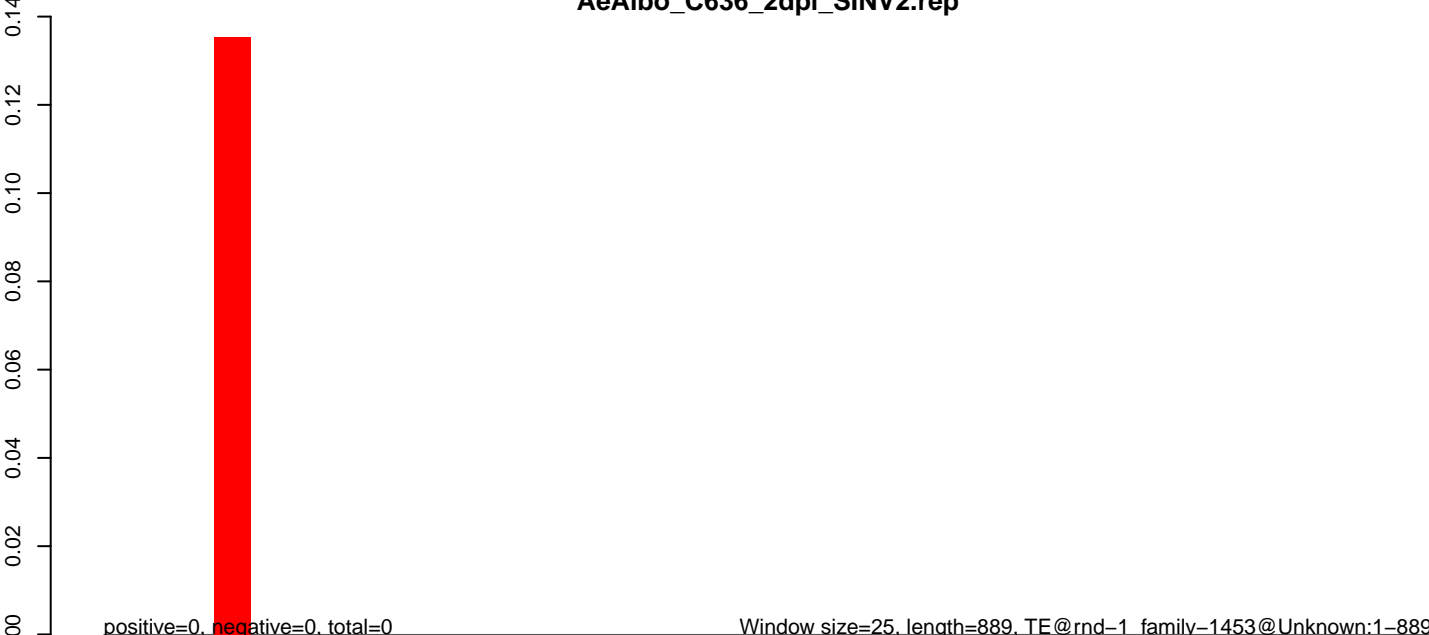
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

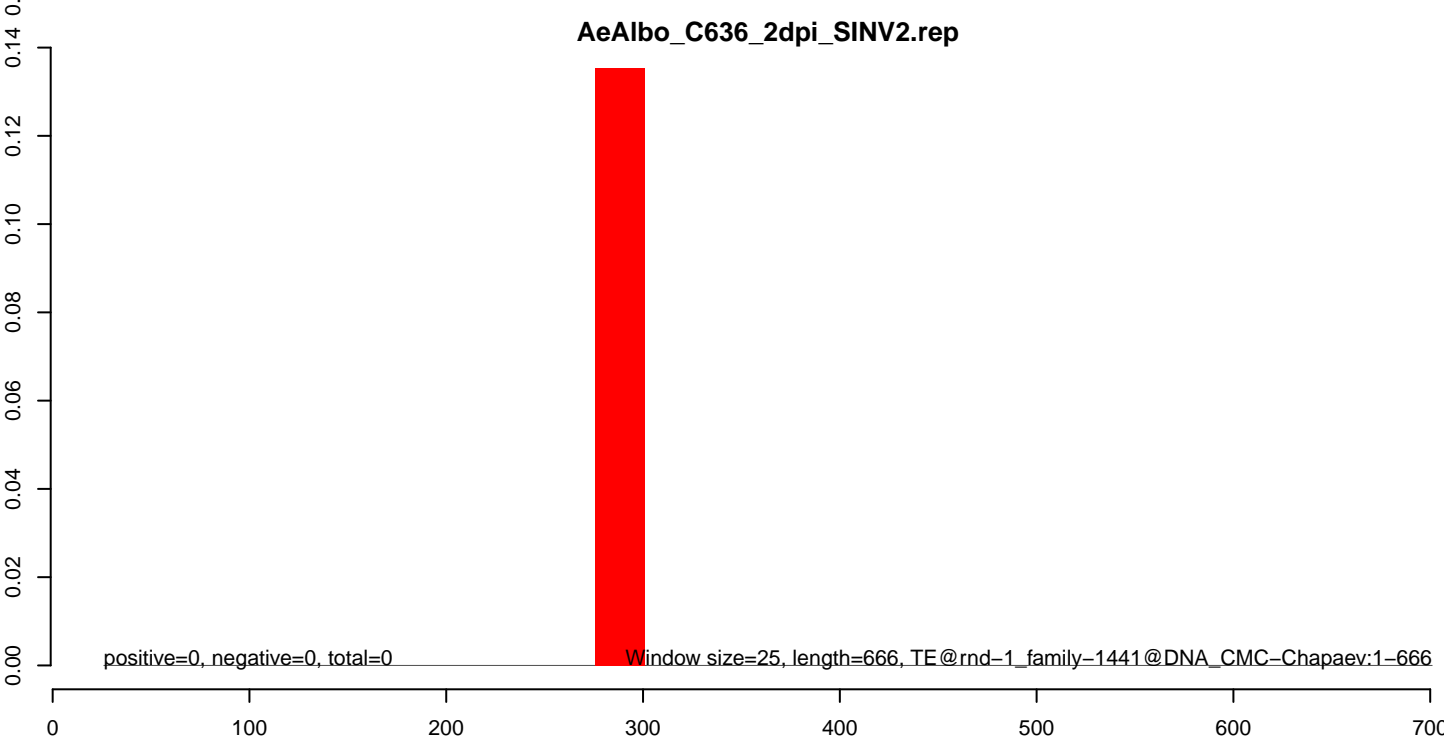
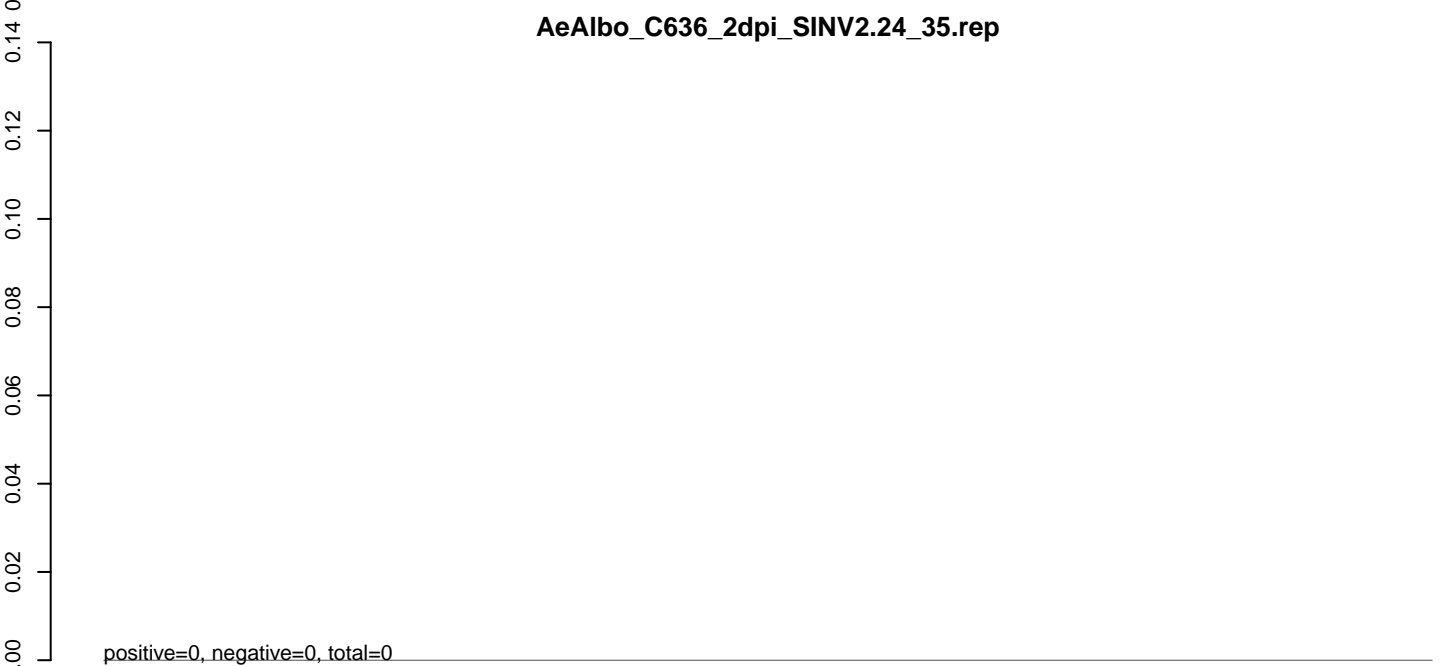
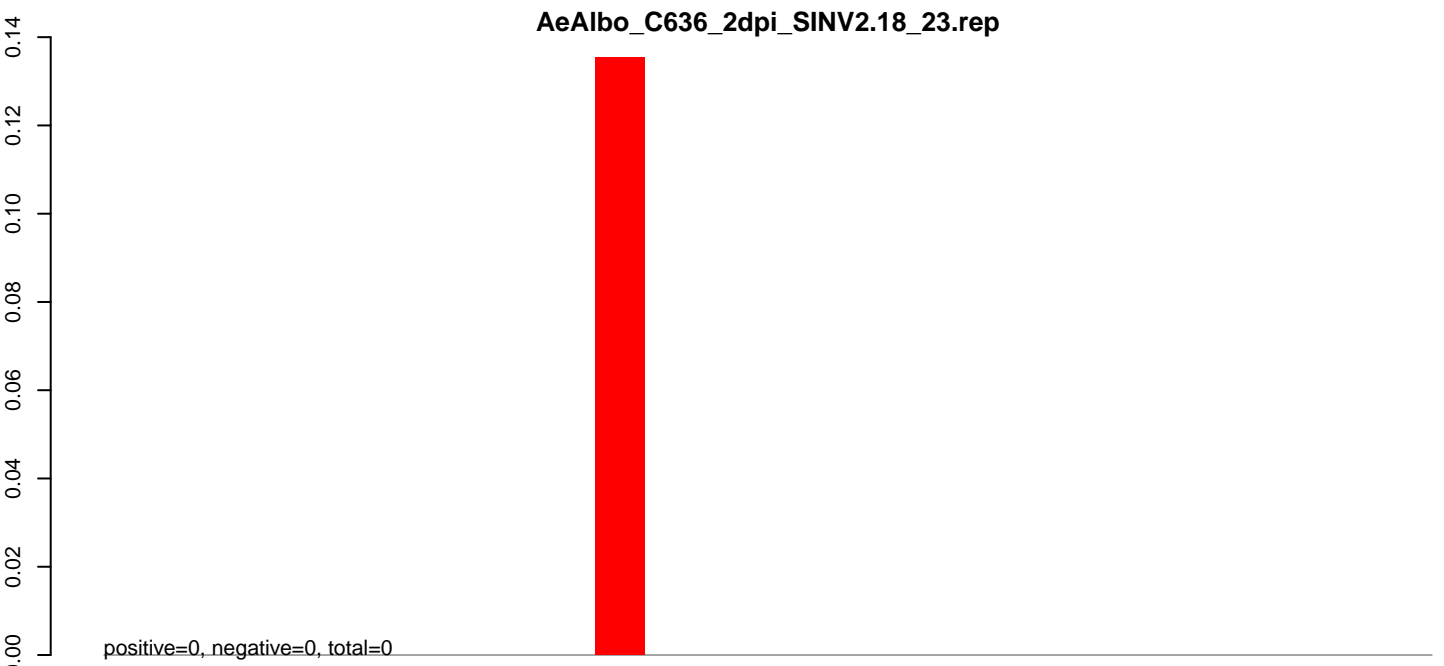


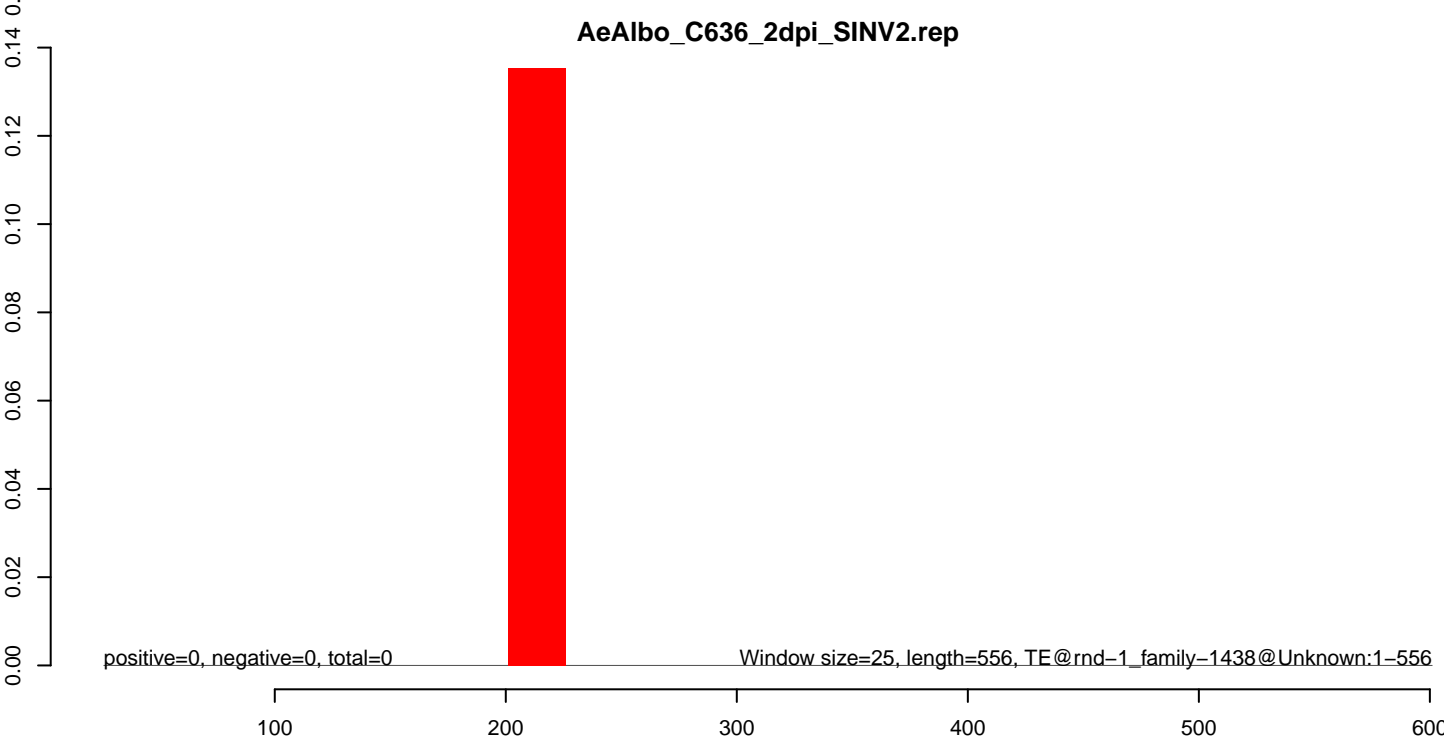
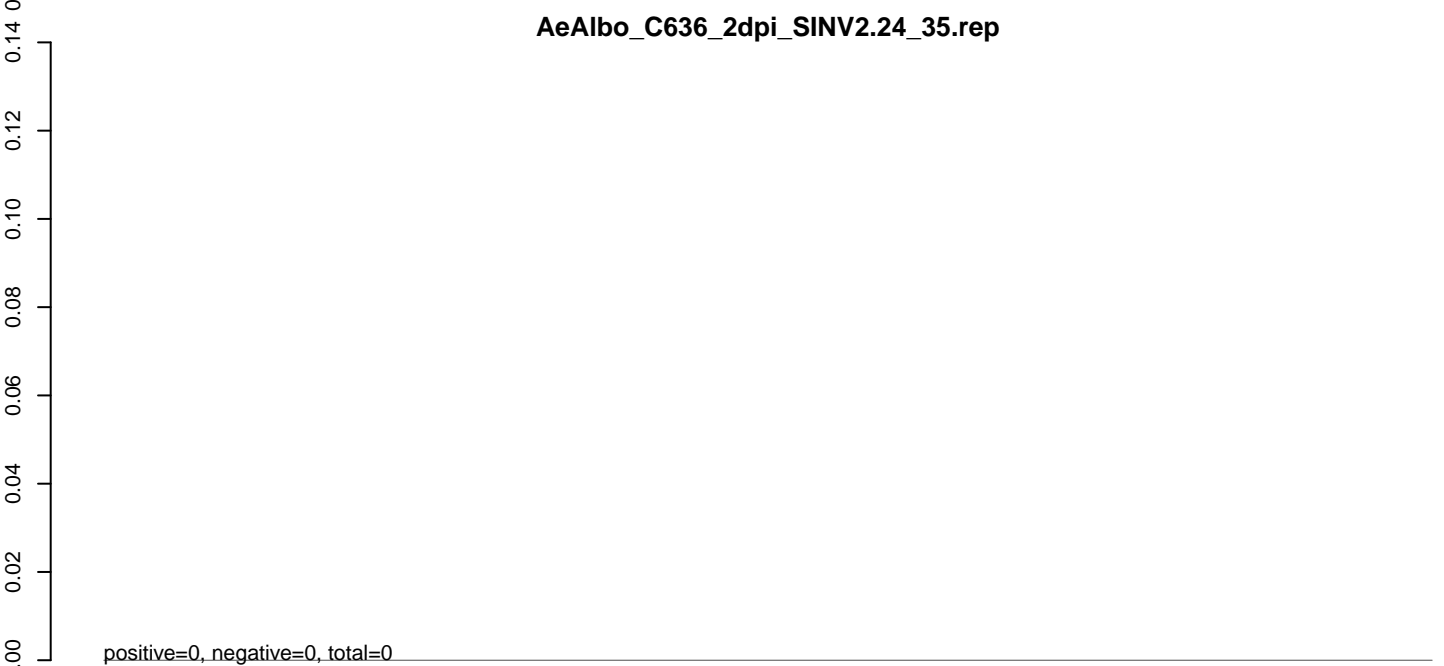
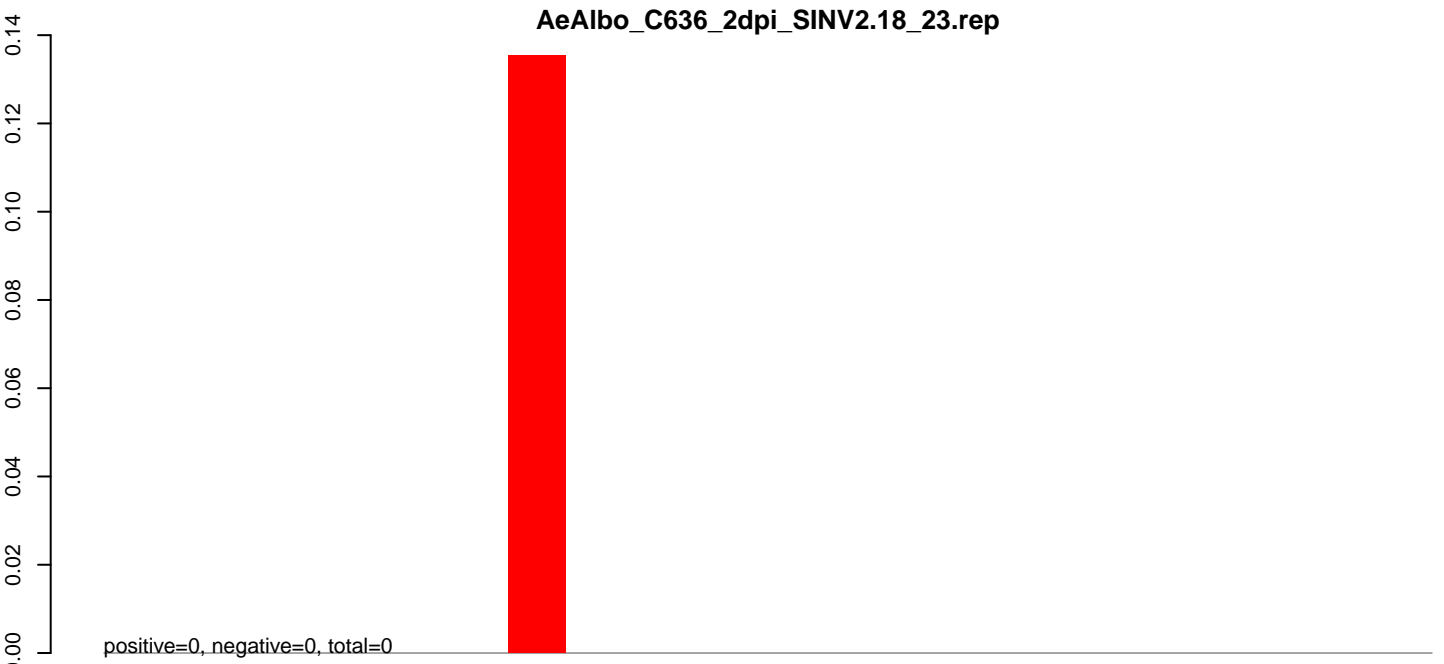
**AeAlbo\_C636\_2dpi\_SINV2.rep**



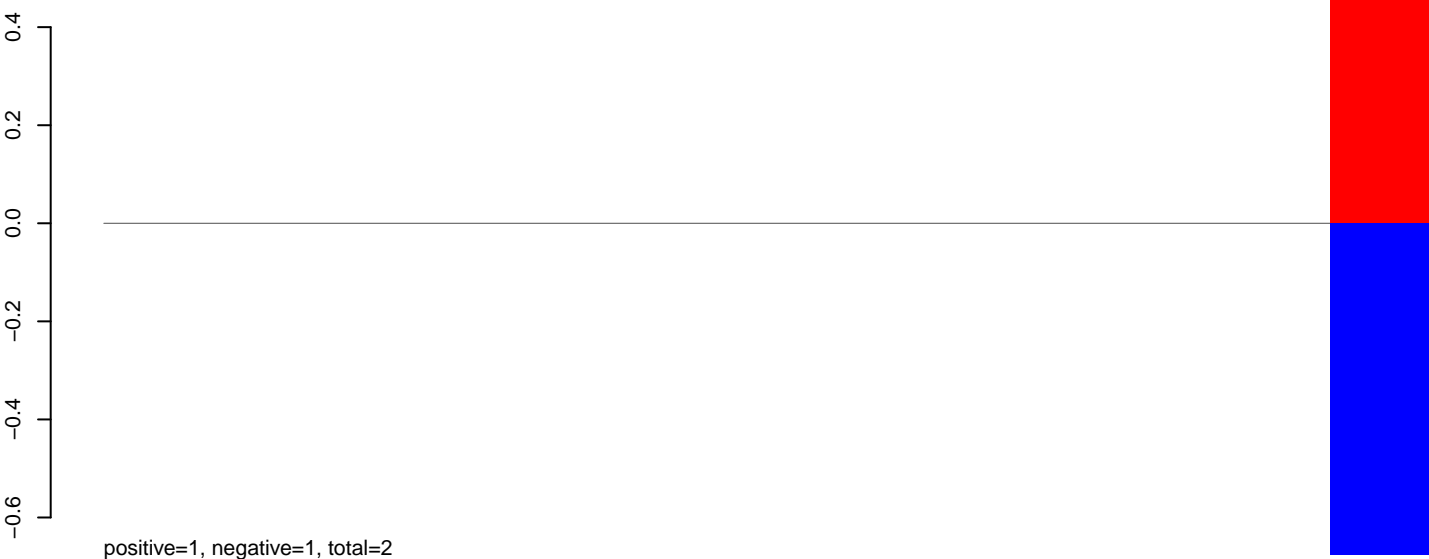
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0 200 400 600 800

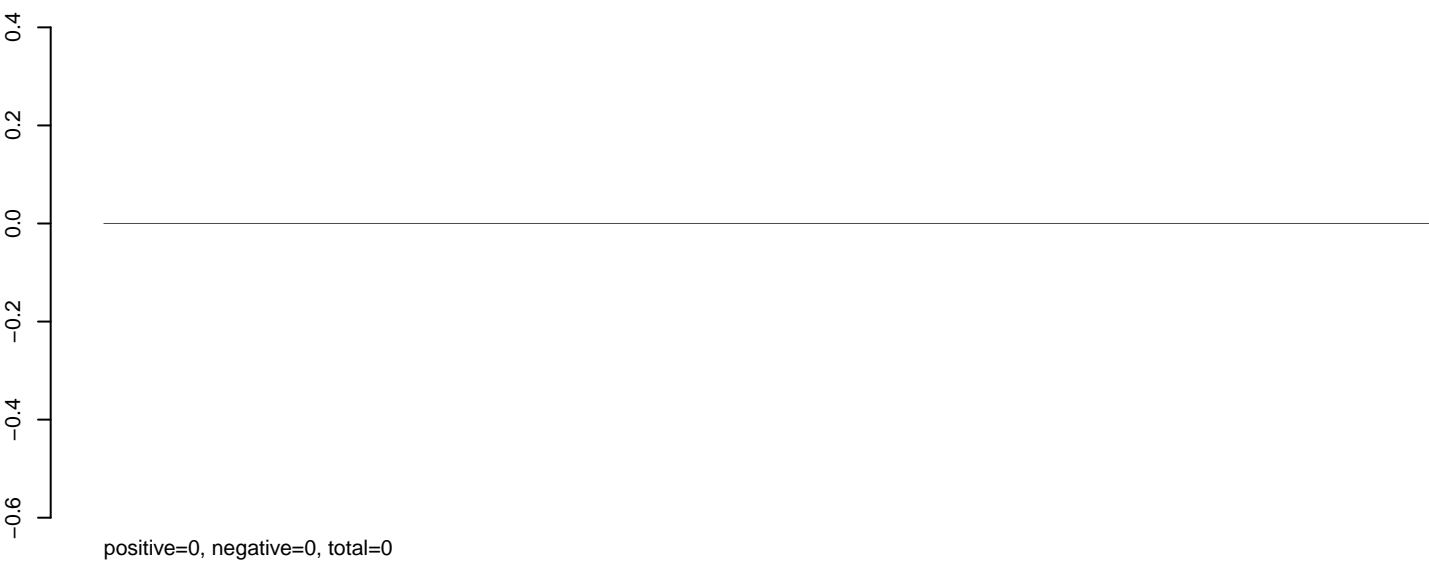




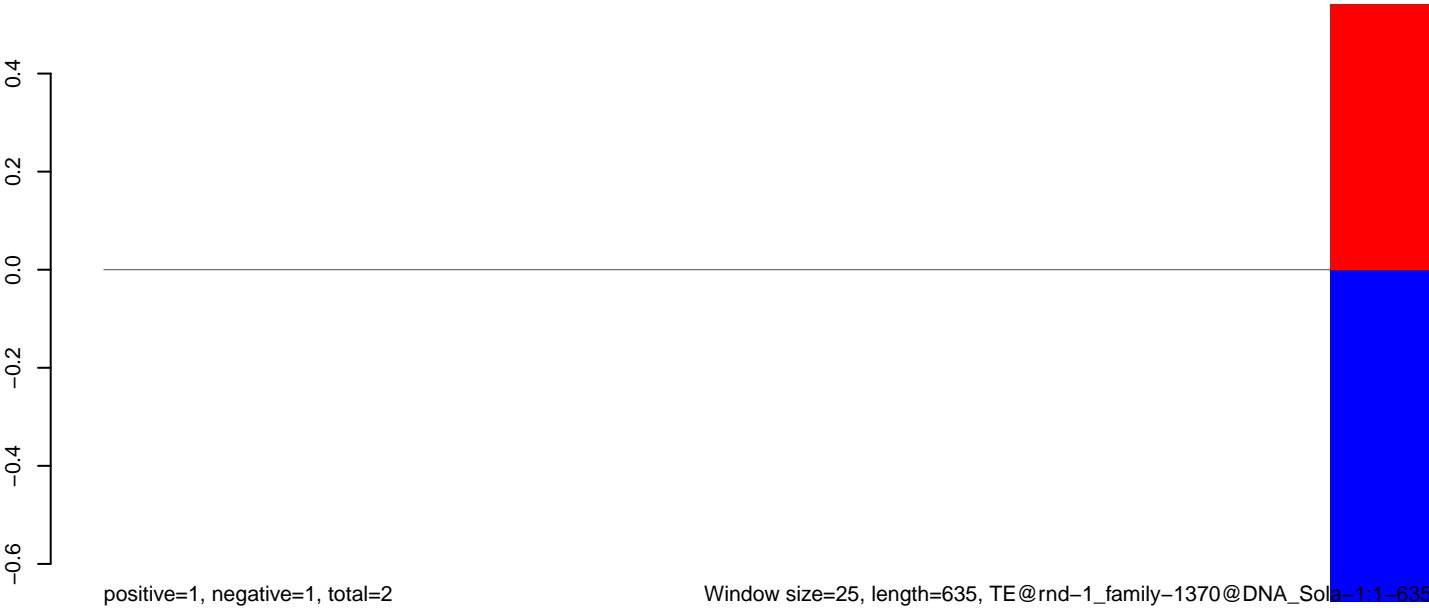
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0



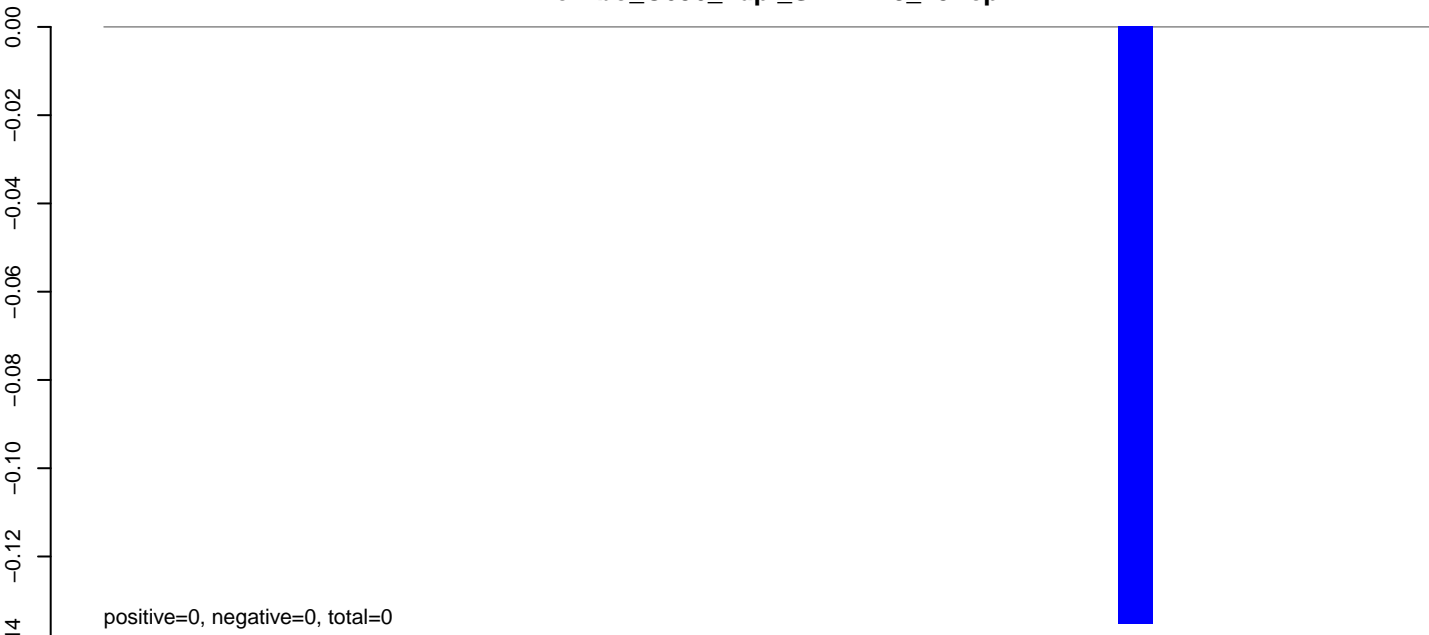
AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

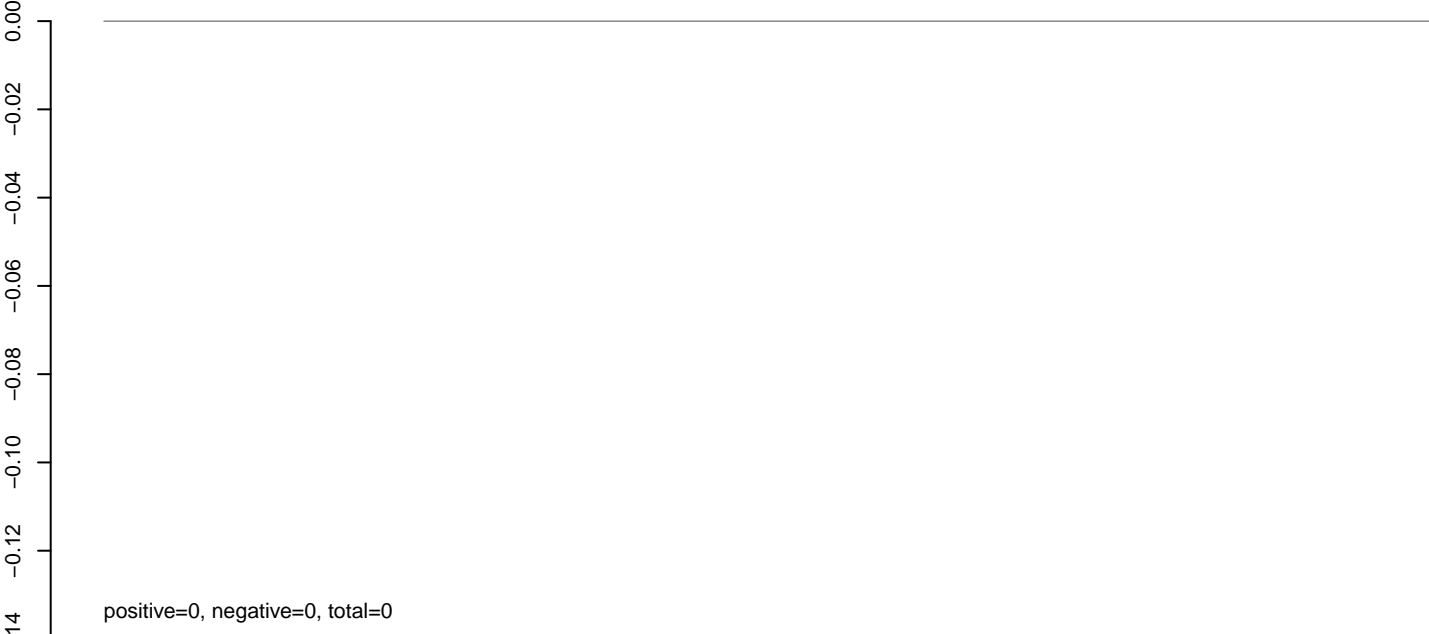
positive=0, negative=0, total=0



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



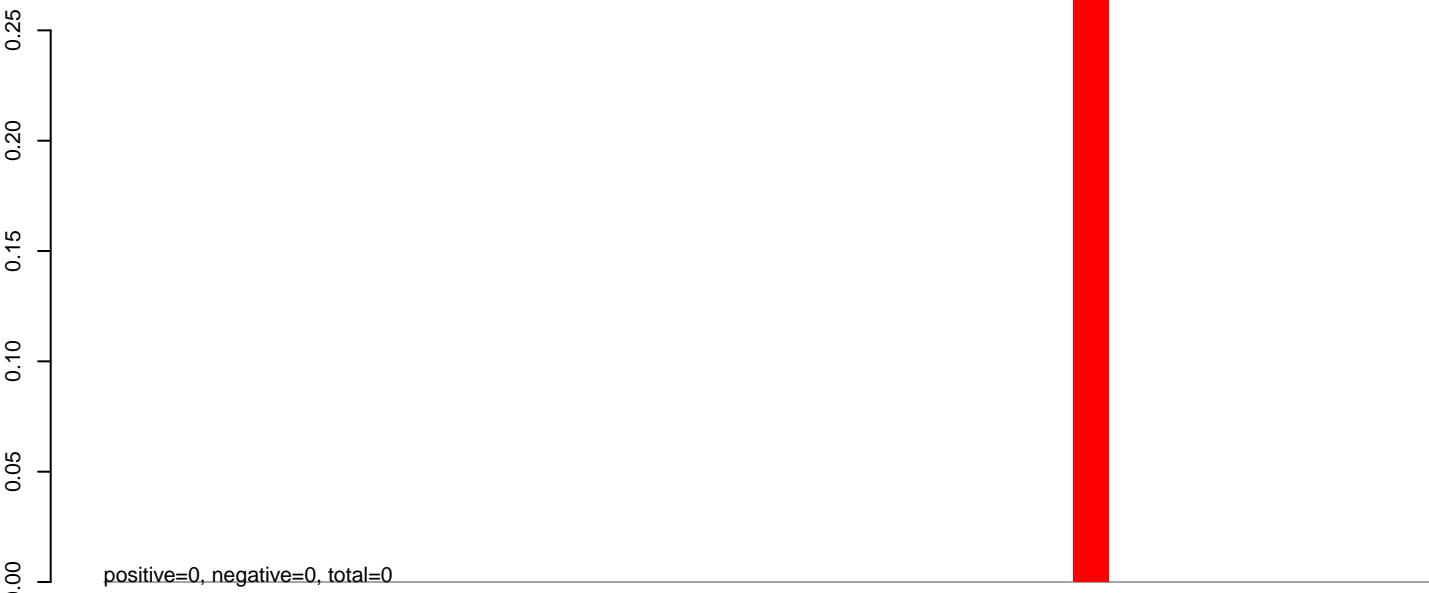
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



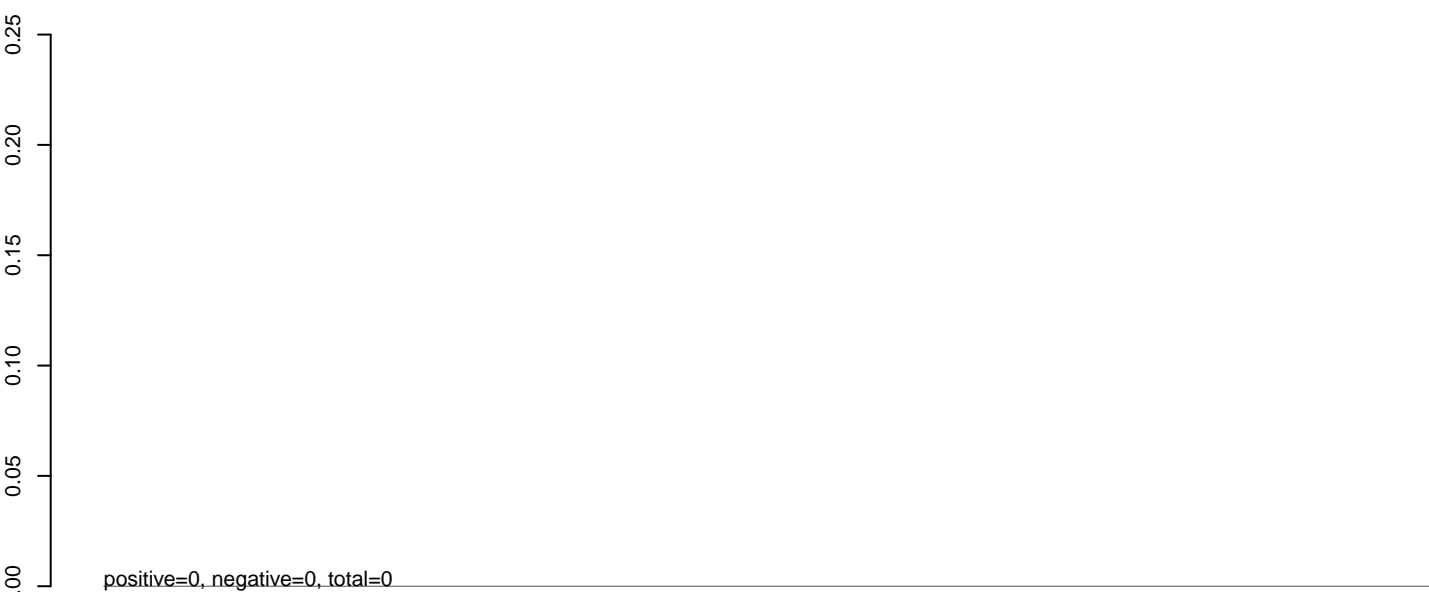
**AeAlbo\_C636\_2dpi\_SINV2.rep**



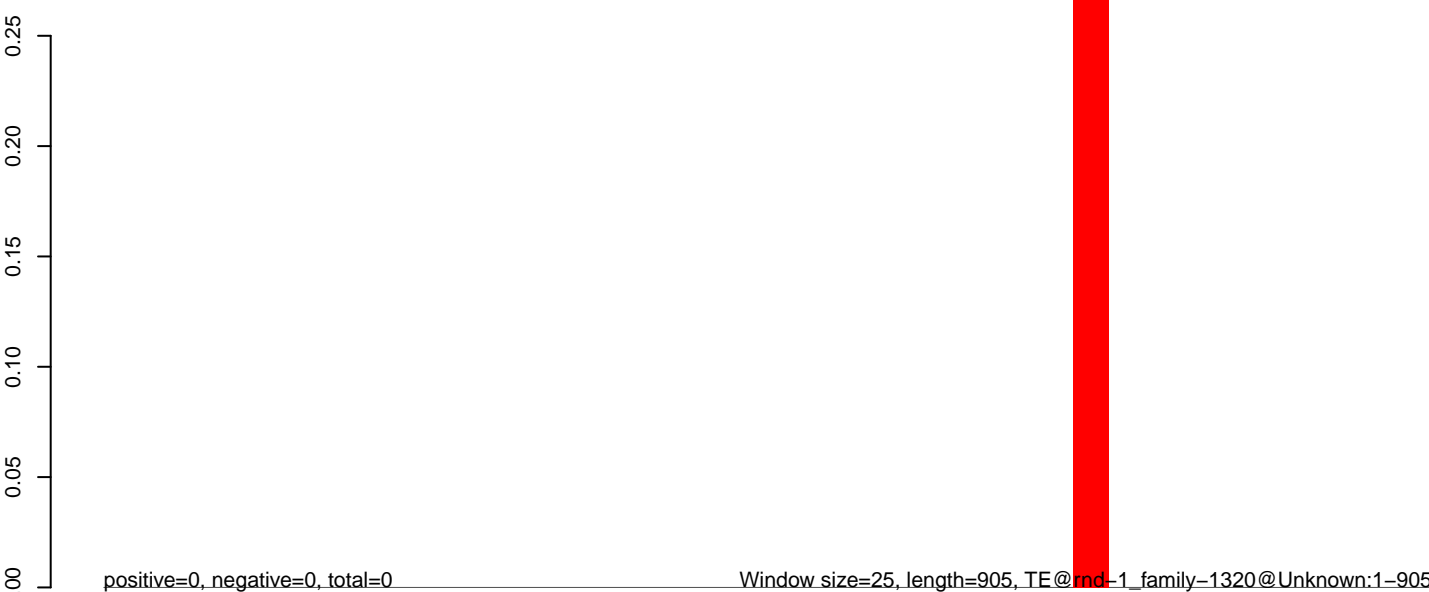
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 200 400 600 800

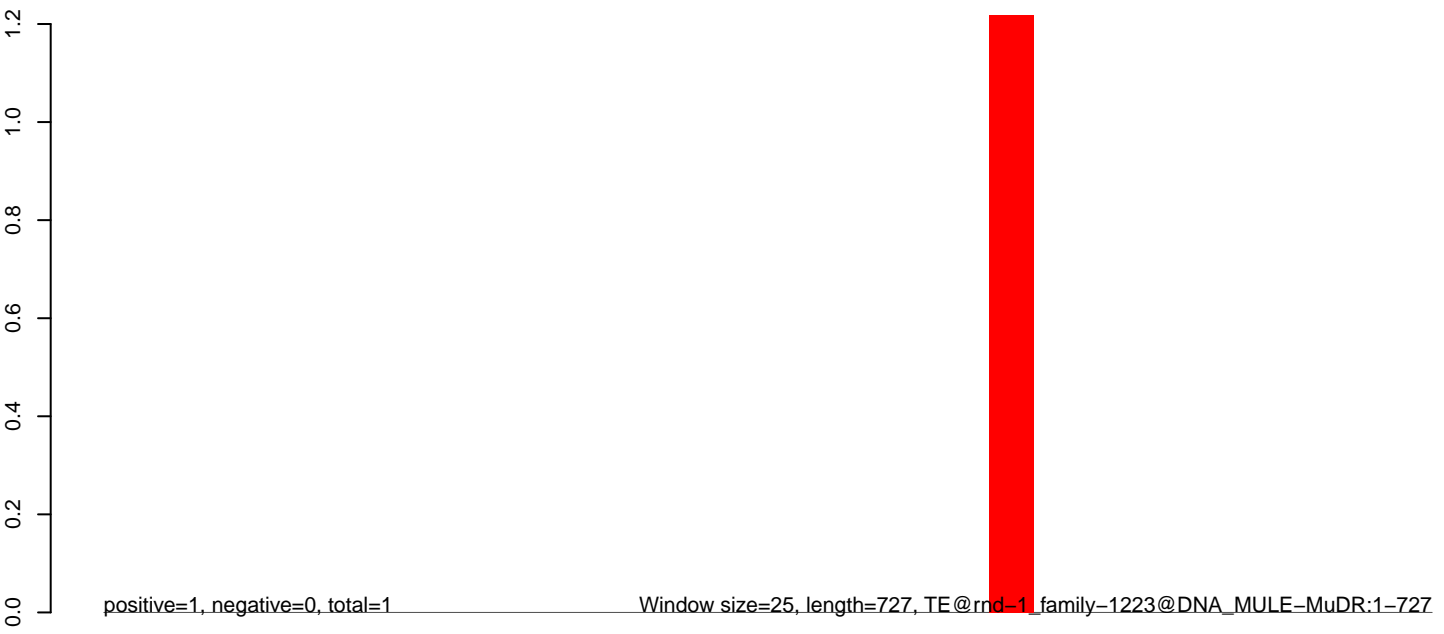
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0



AeAlbo\_C636\_2dpi\_SINV2.rep

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

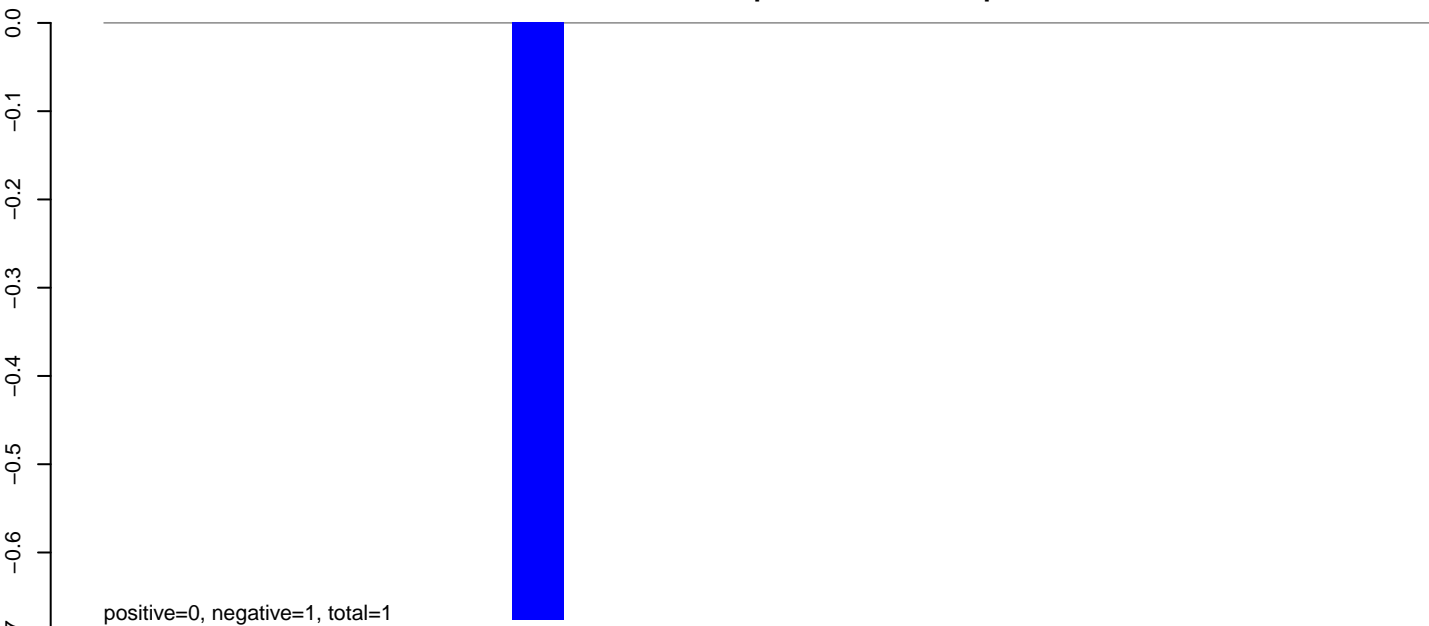
positive=0, negative=0, total=0

Window size=25, length=1046, TE@rnd-1\_family-1200@Unknown:1-1046

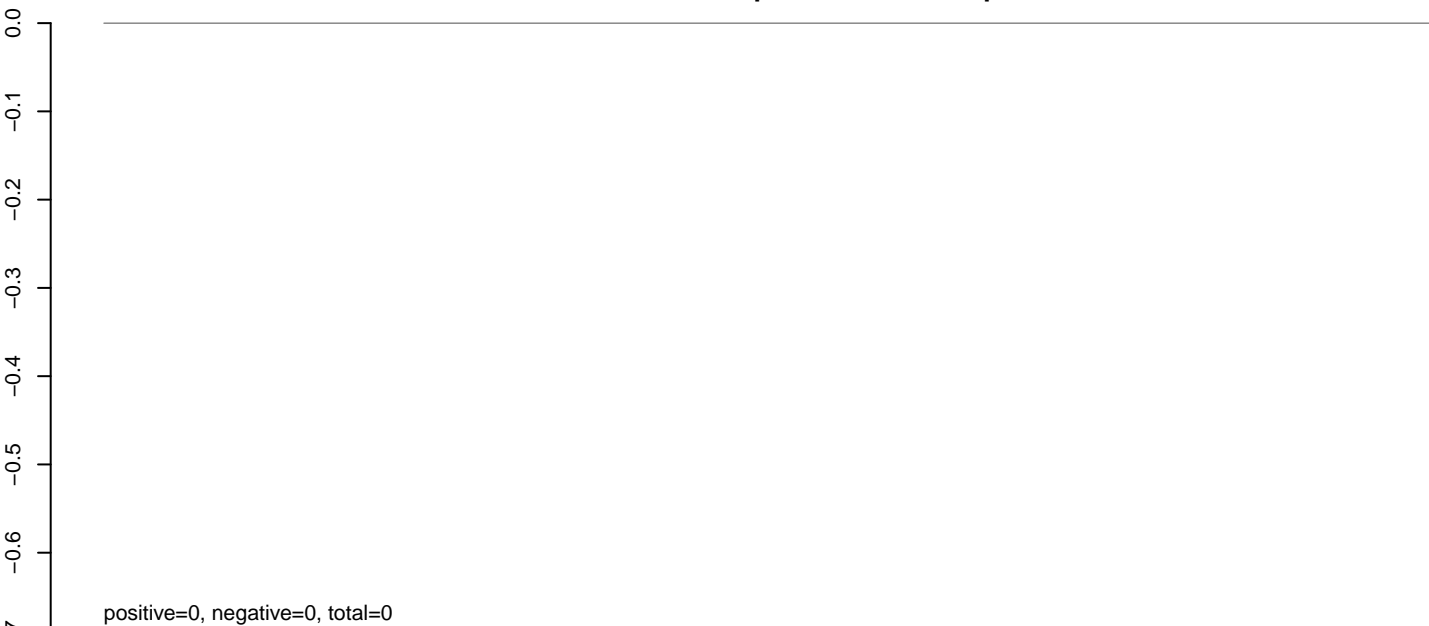


0 200 400 600 800 1000

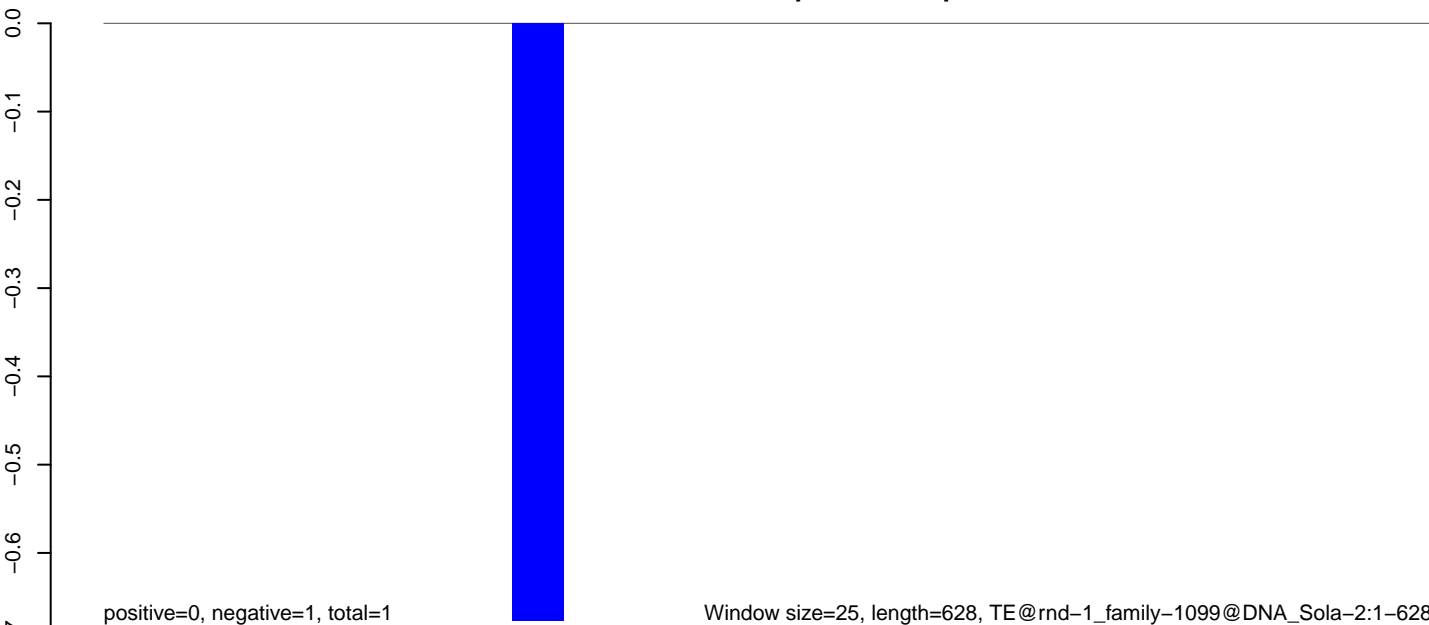
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



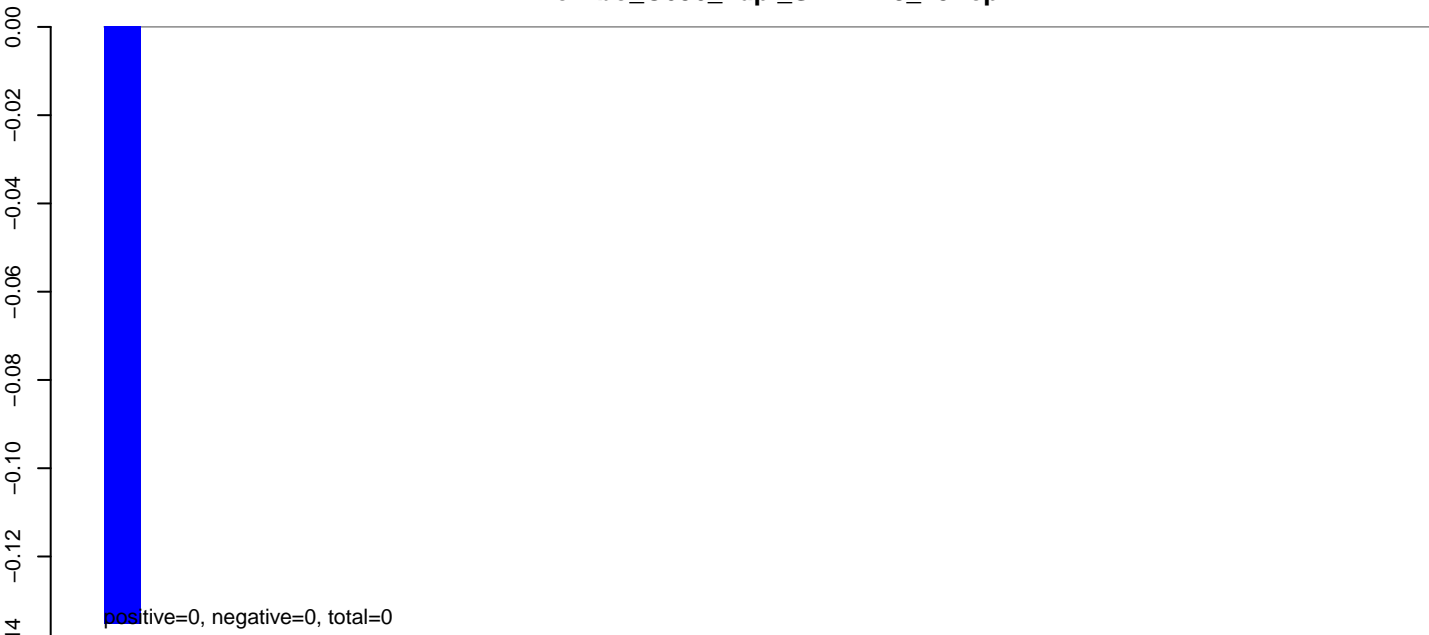
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



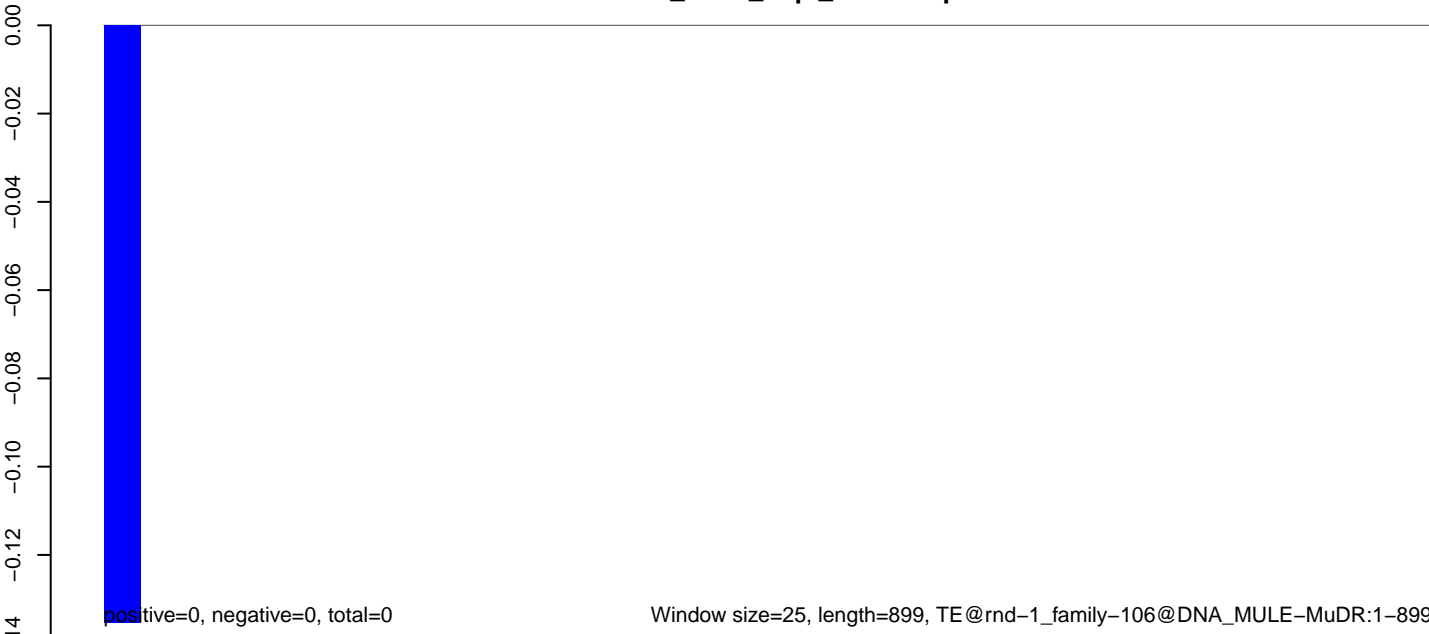
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



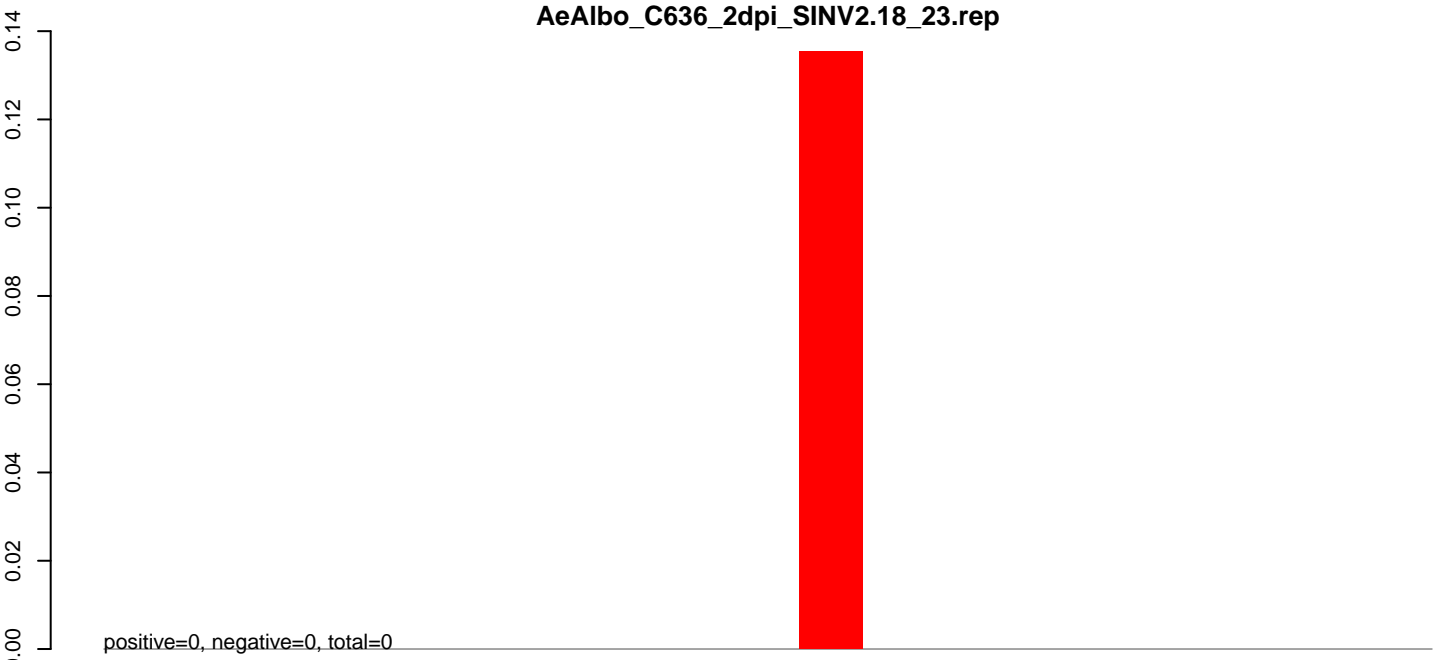
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



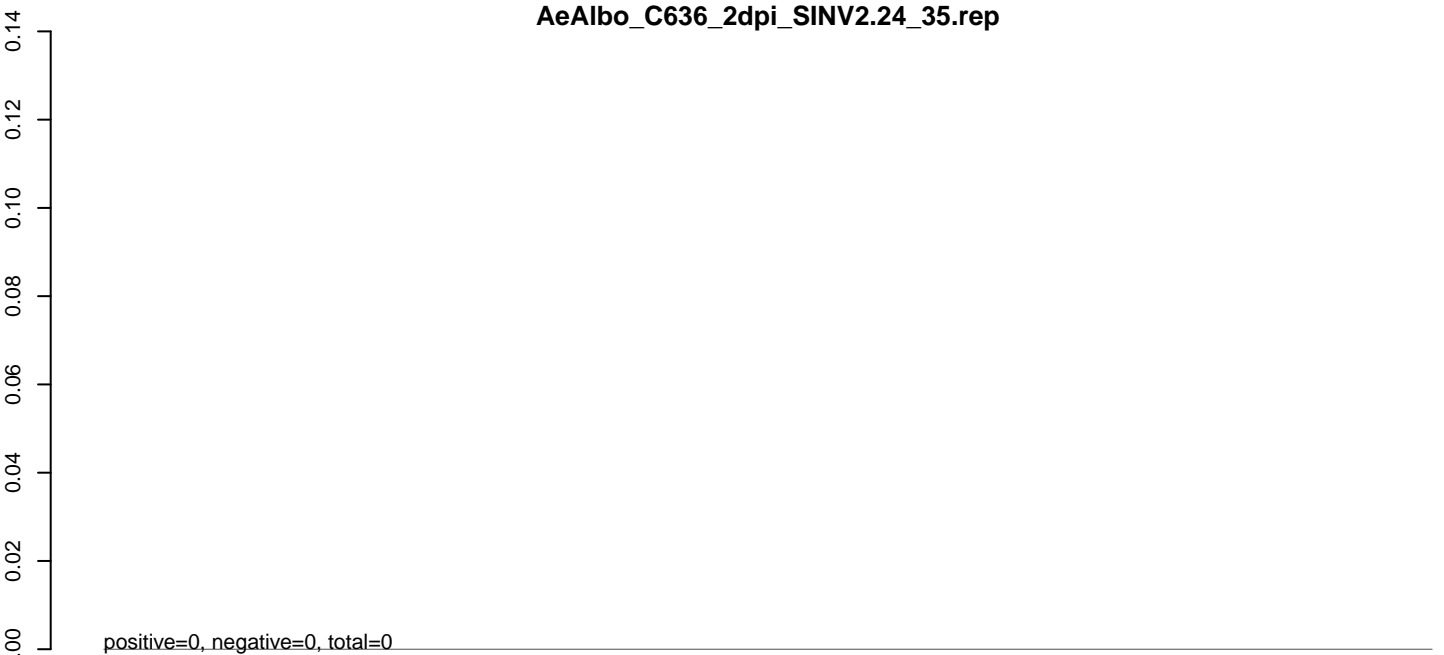
AeAlbo\_C636\_2dpi\_SINV2.rep



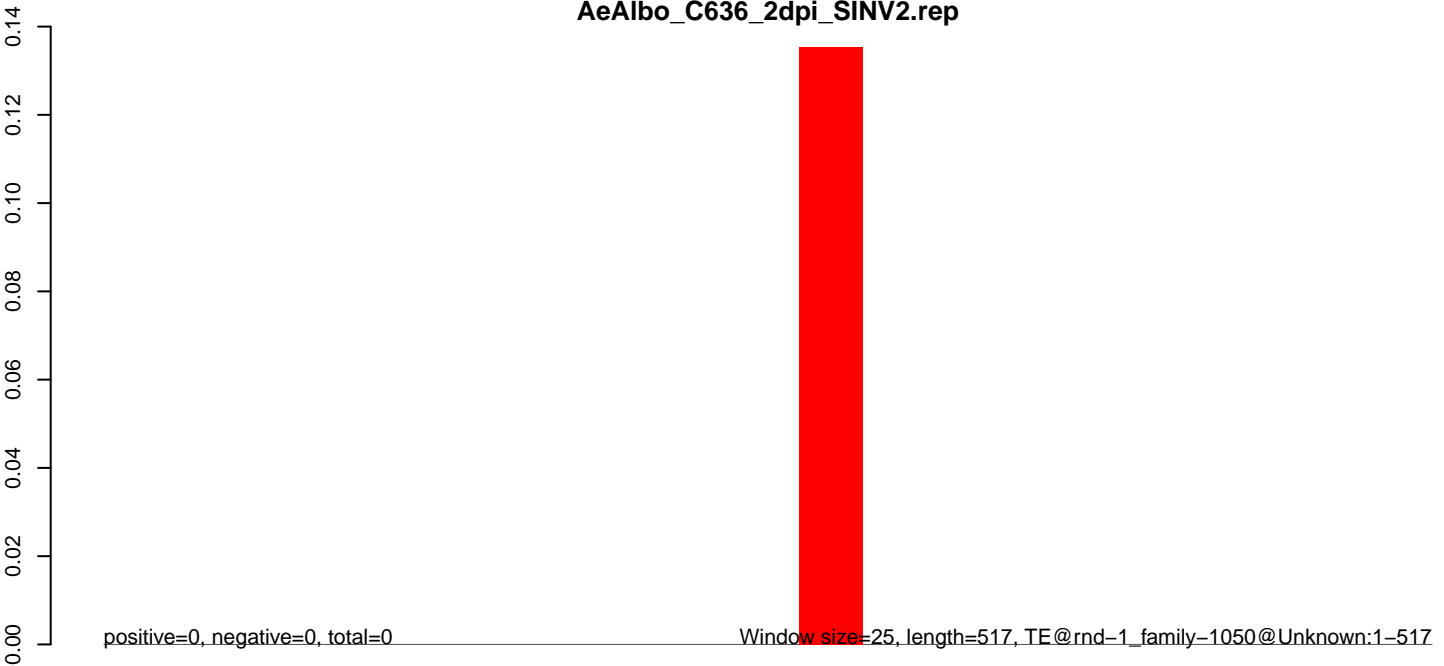
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



100

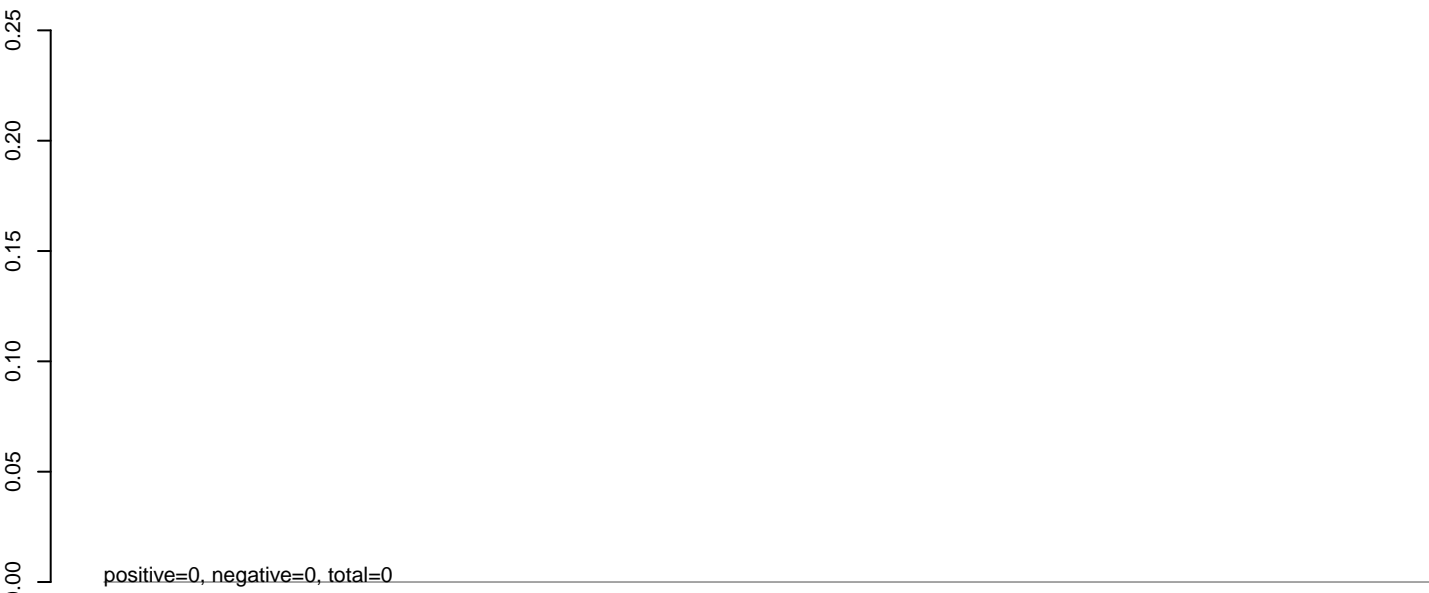
200

300

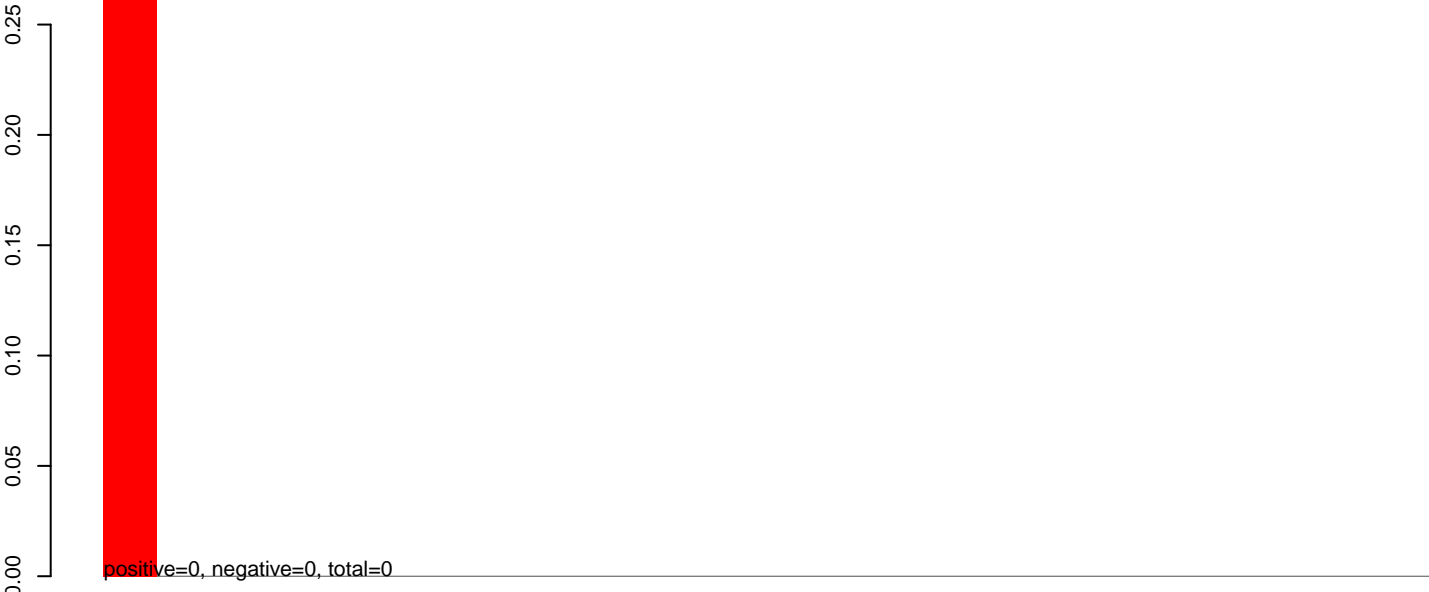
400

500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



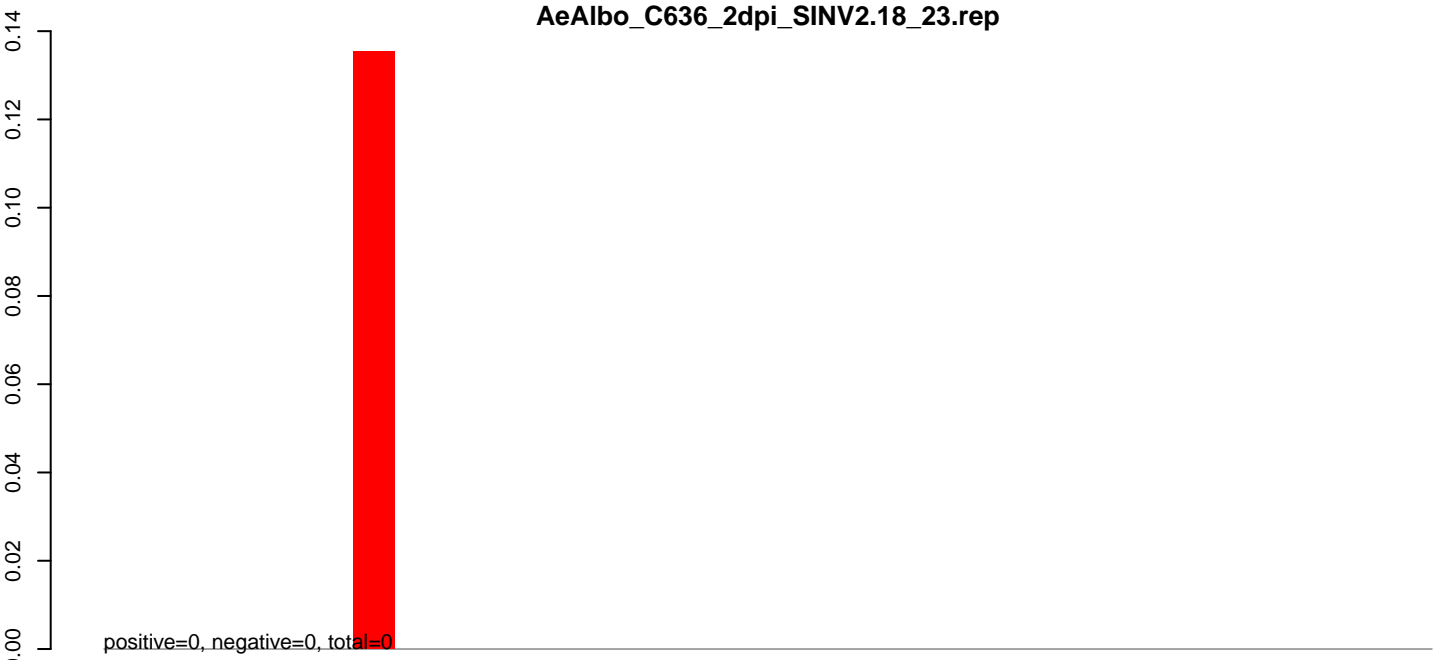
AeAlbo\_C636\_2dpi\_SINV2.rep



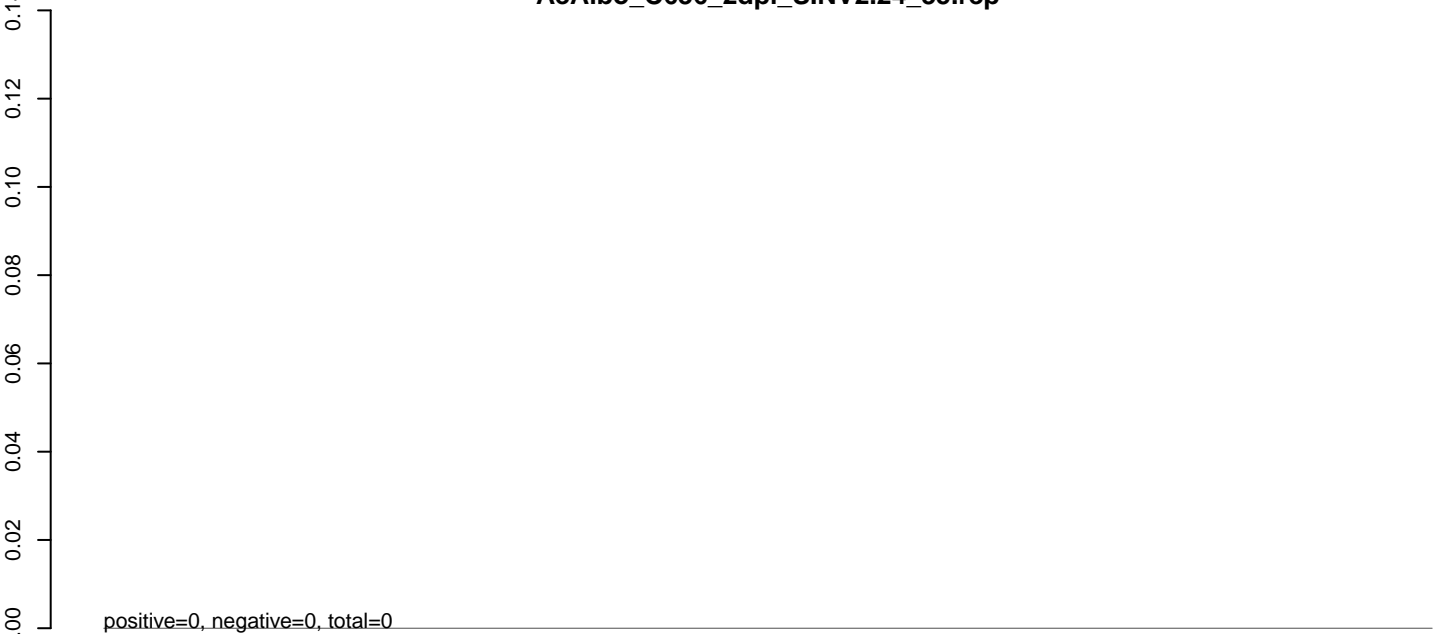
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100 200 300 400 500 600

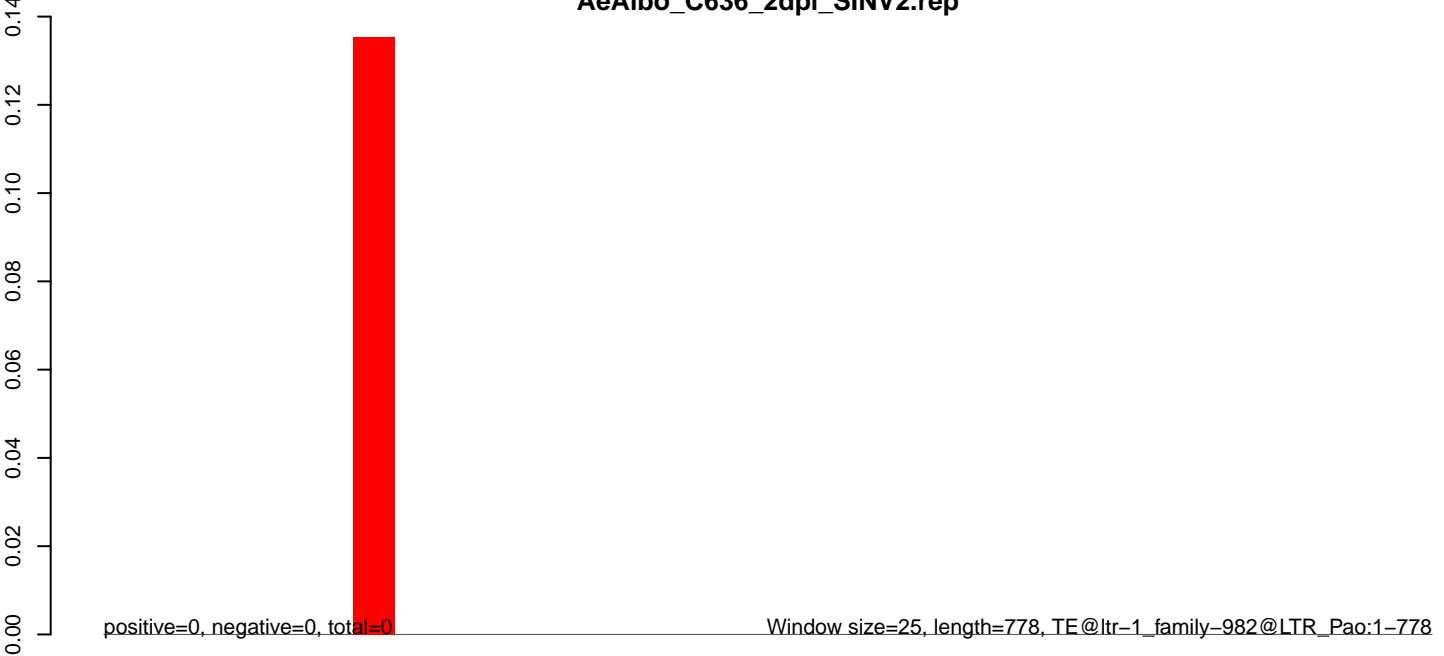
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



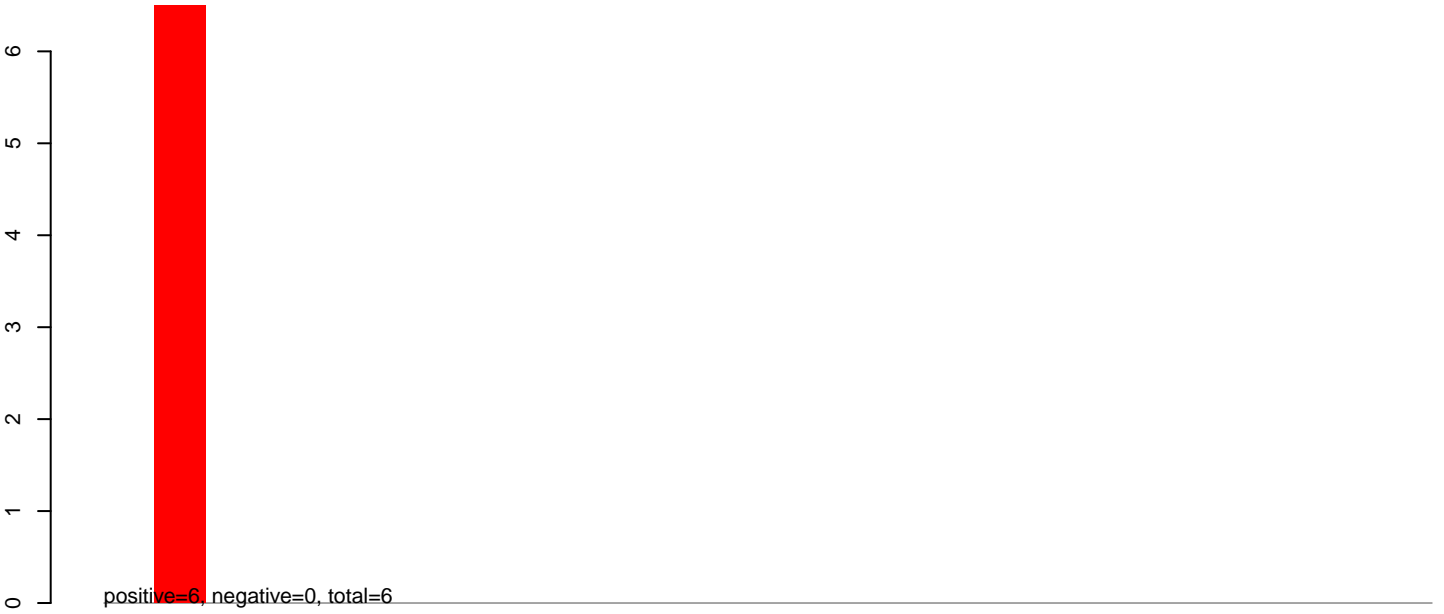
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



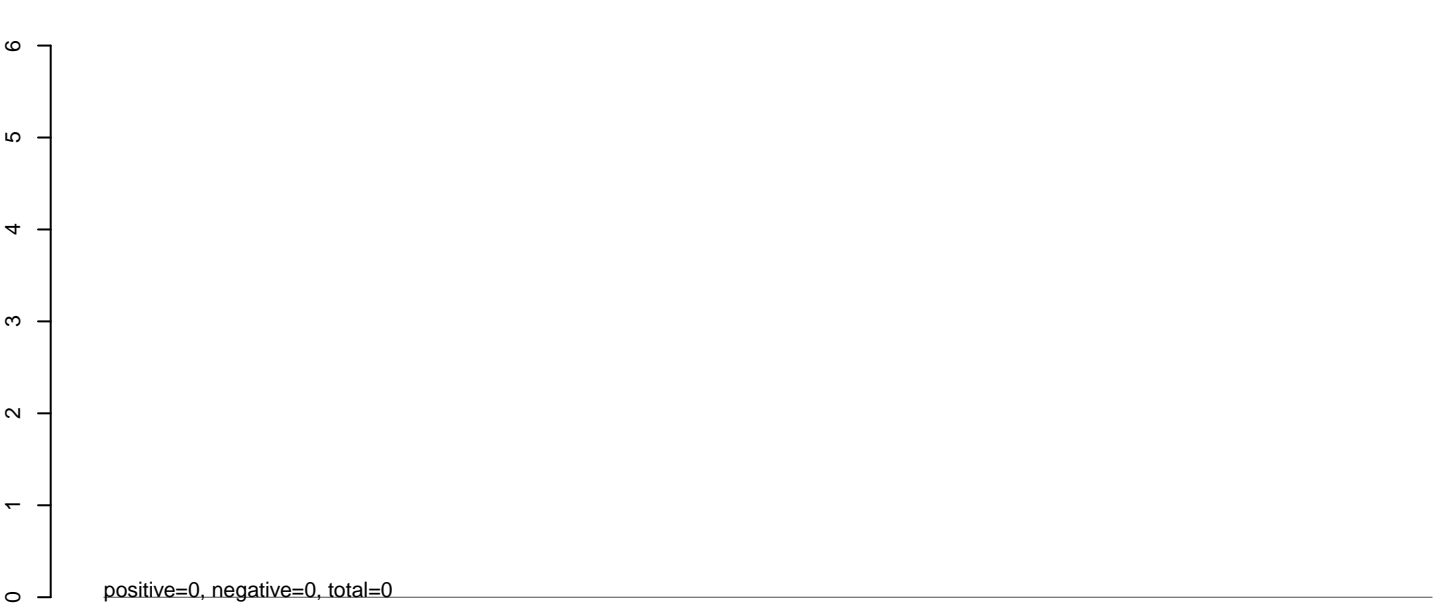
**AeAlbo\_C636\_2dpi\_SINV2.rep**



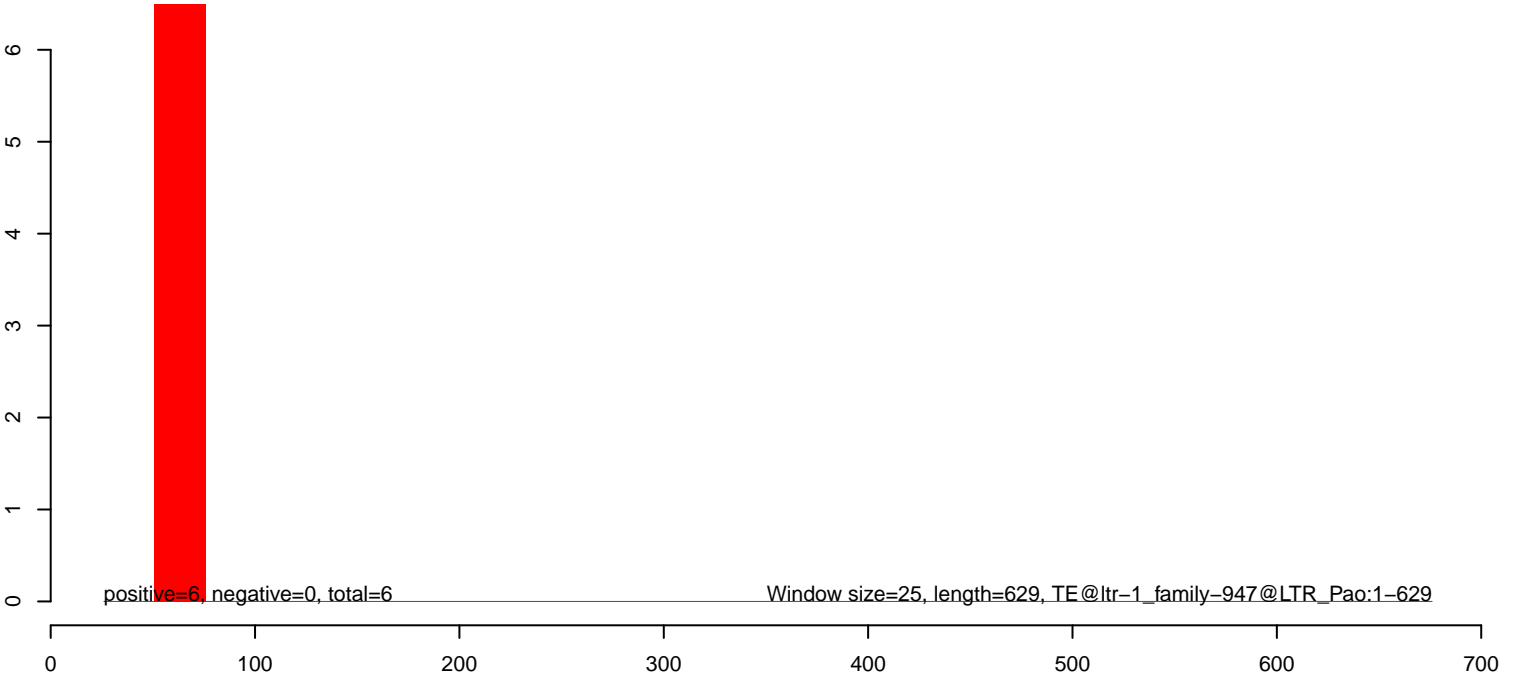
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



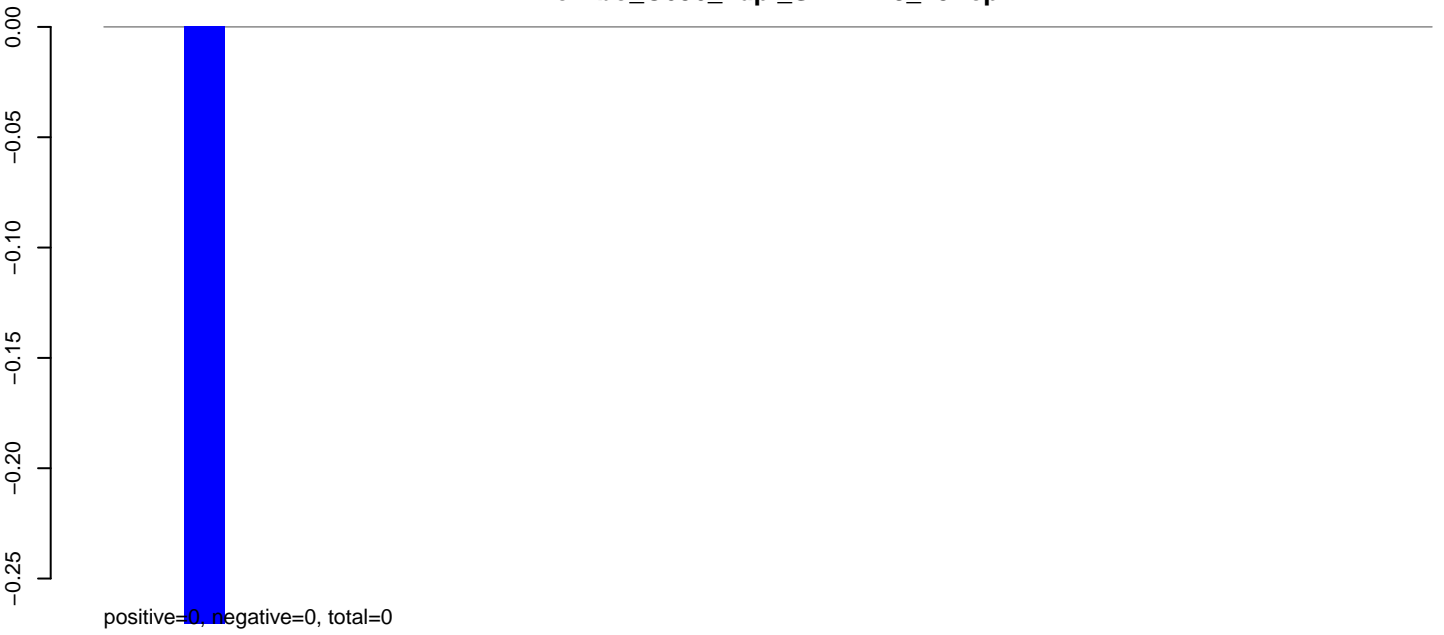
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



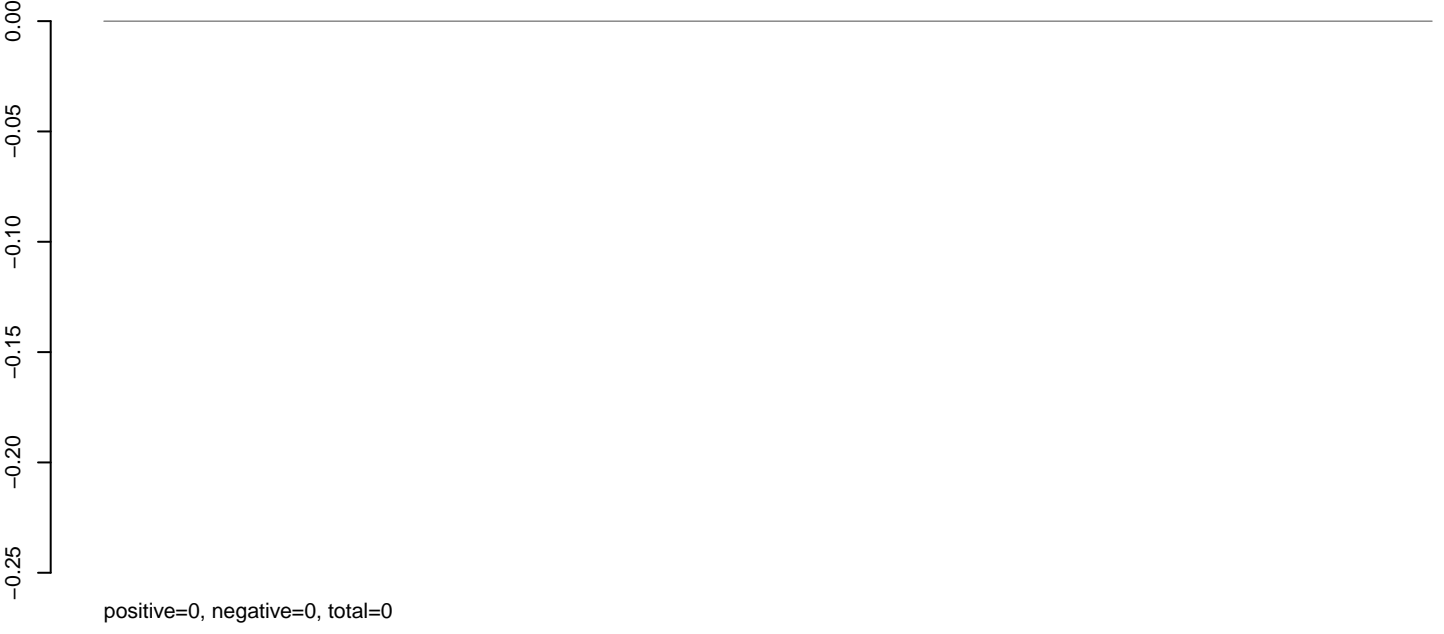
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

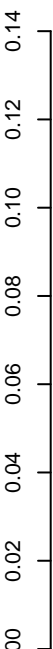


**AeAlbo\_C636\_2dpi\_SINV2.rep**



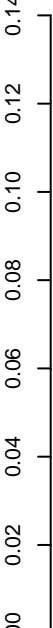


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



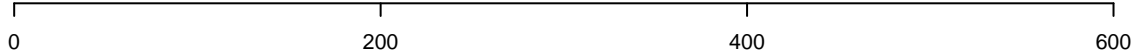
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

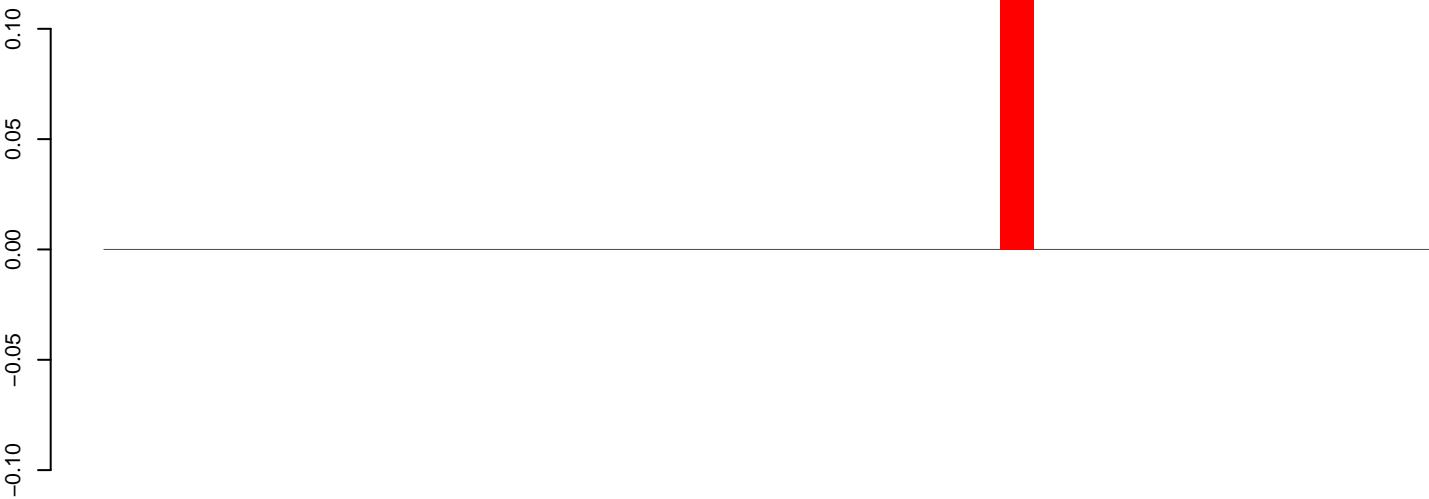


positive=0, negative=0, total=0

Window size=25, length=715, TE@ltr-1\_family-900@LTR\_Pao:1-715

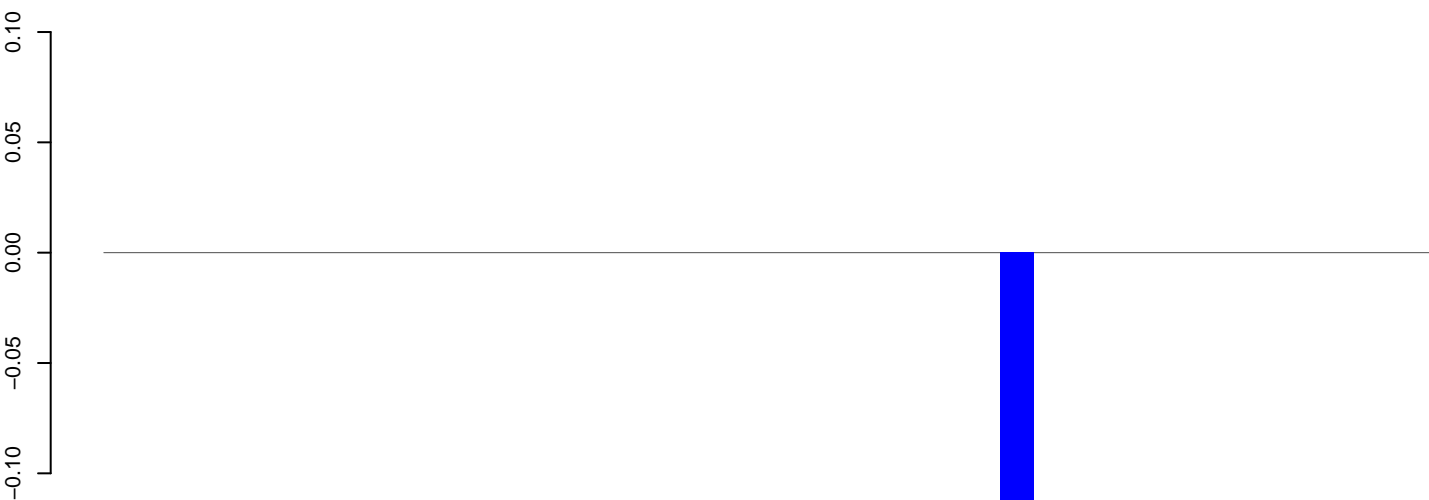


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



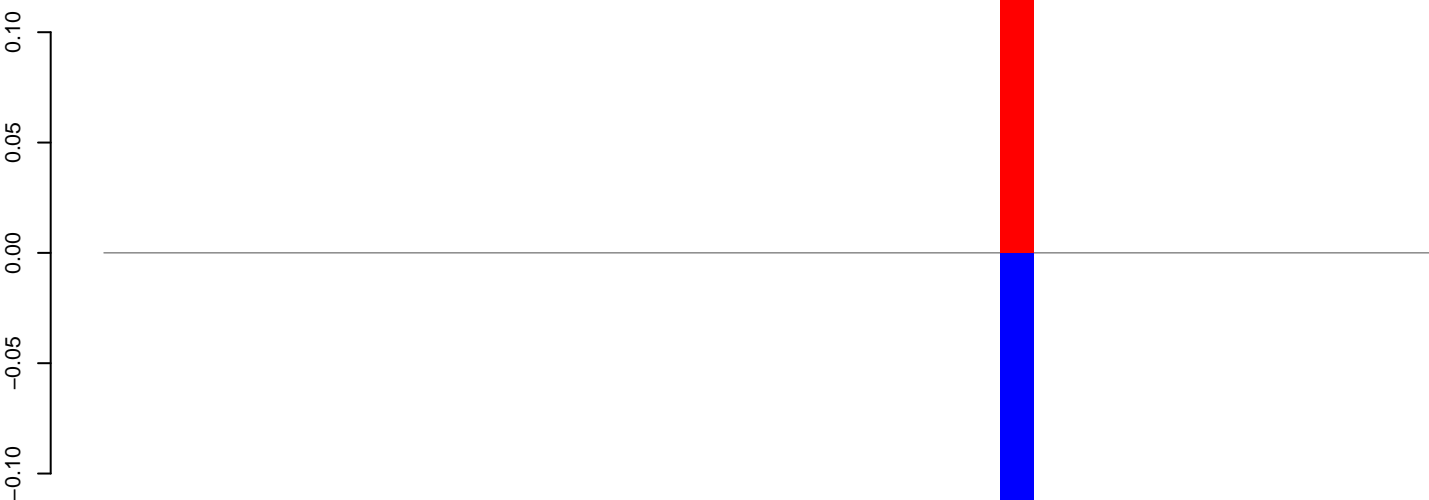
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

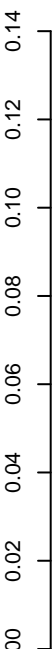


positive=0, negative=0, total=0

Window size=25, length=976, TE@ltr-1\_family-87@Unknown:1-976



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

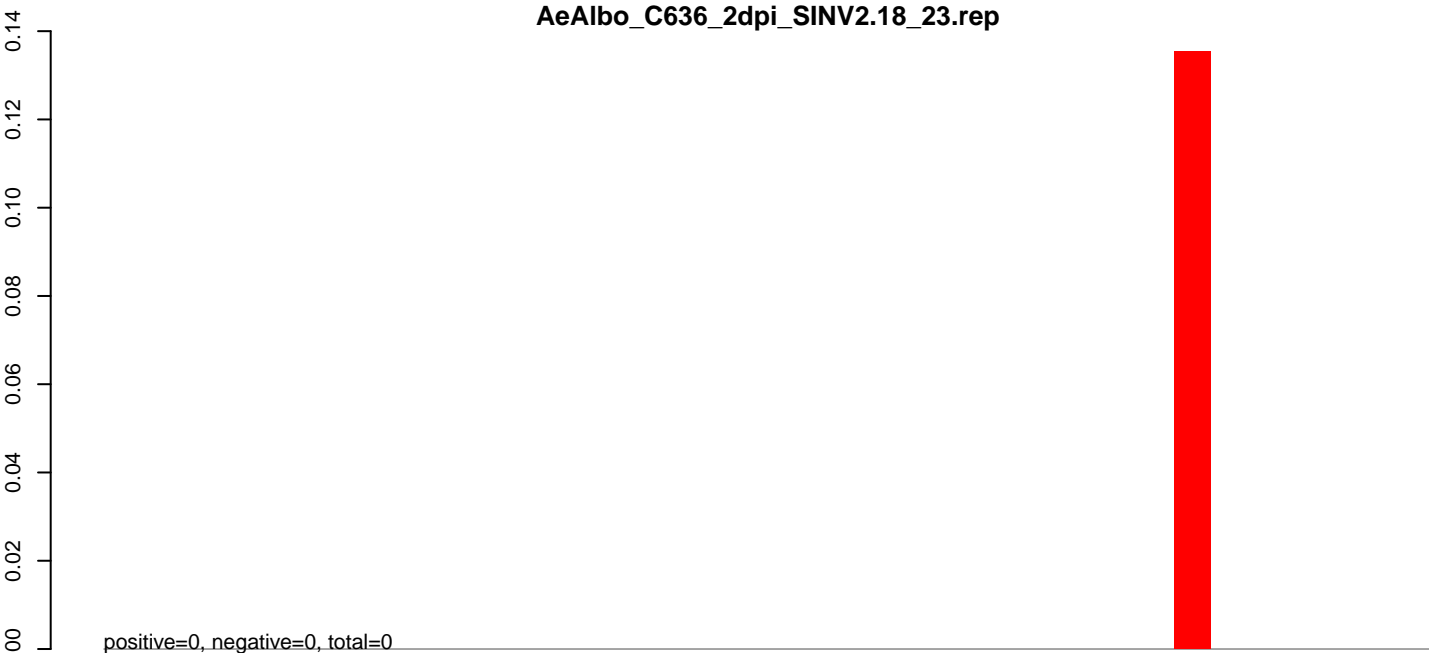


positive=0, negative=0, total=0

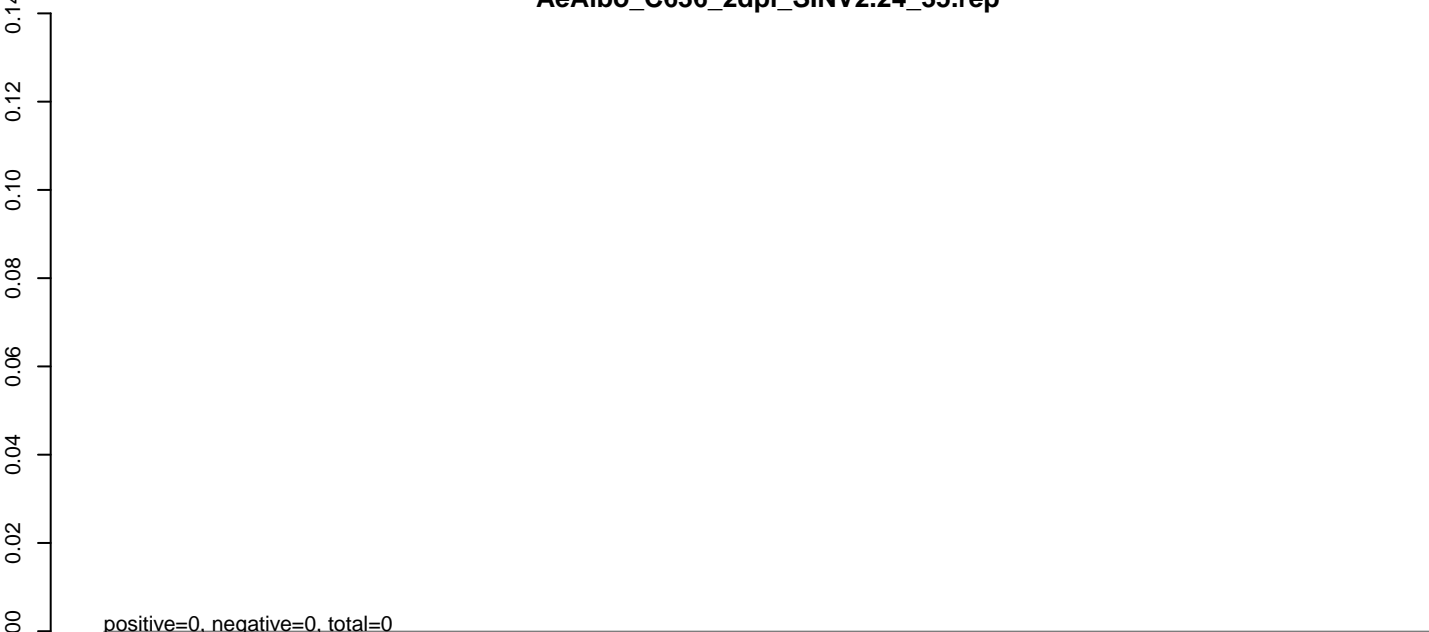
Window size=25, length=501, TE@ltr-1\_family-846@Unknown:1-501



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

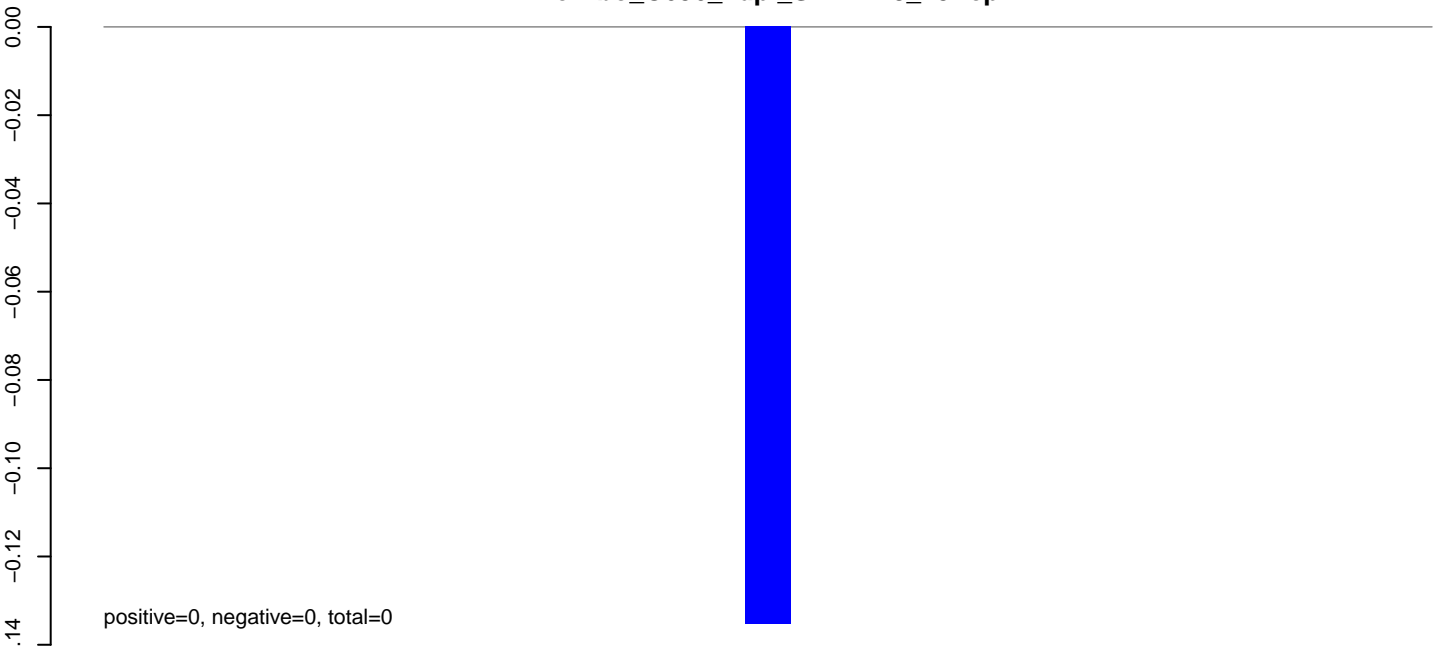


**AeAlbo\_C636\_2dpi\_SINV2.rep**

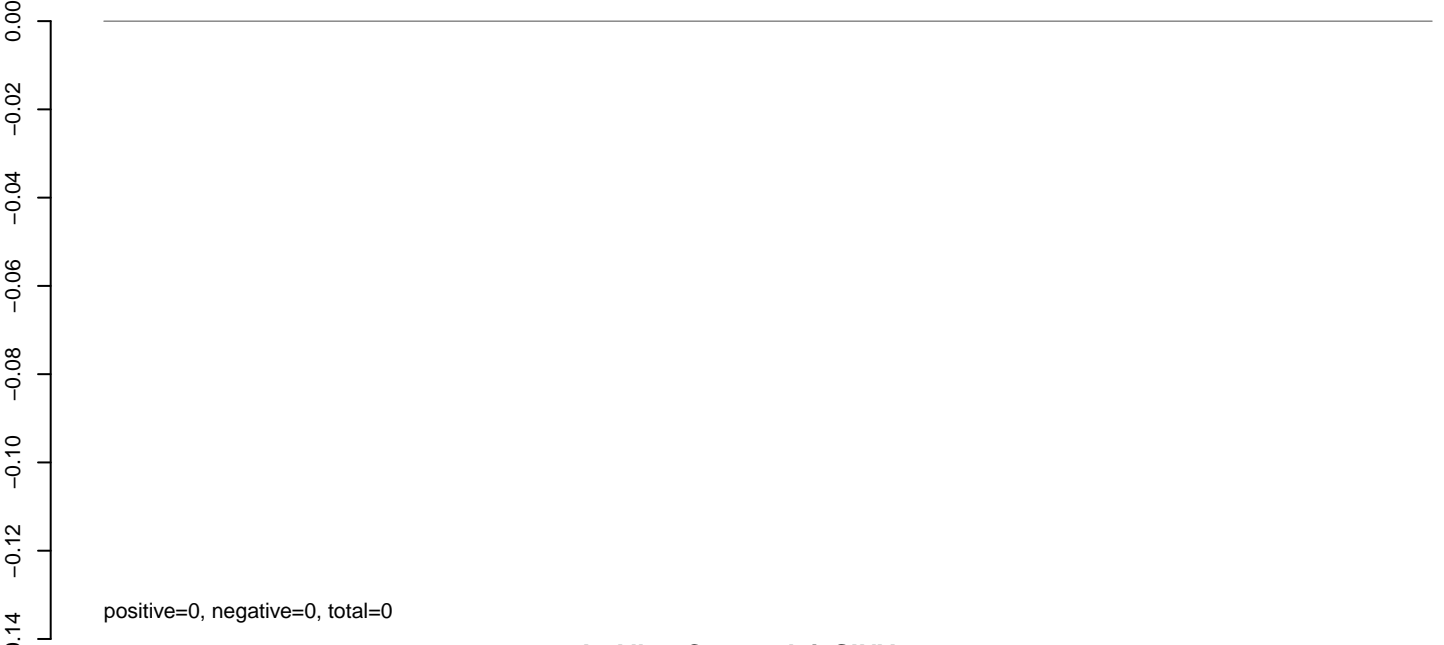


0 200 400 600 800

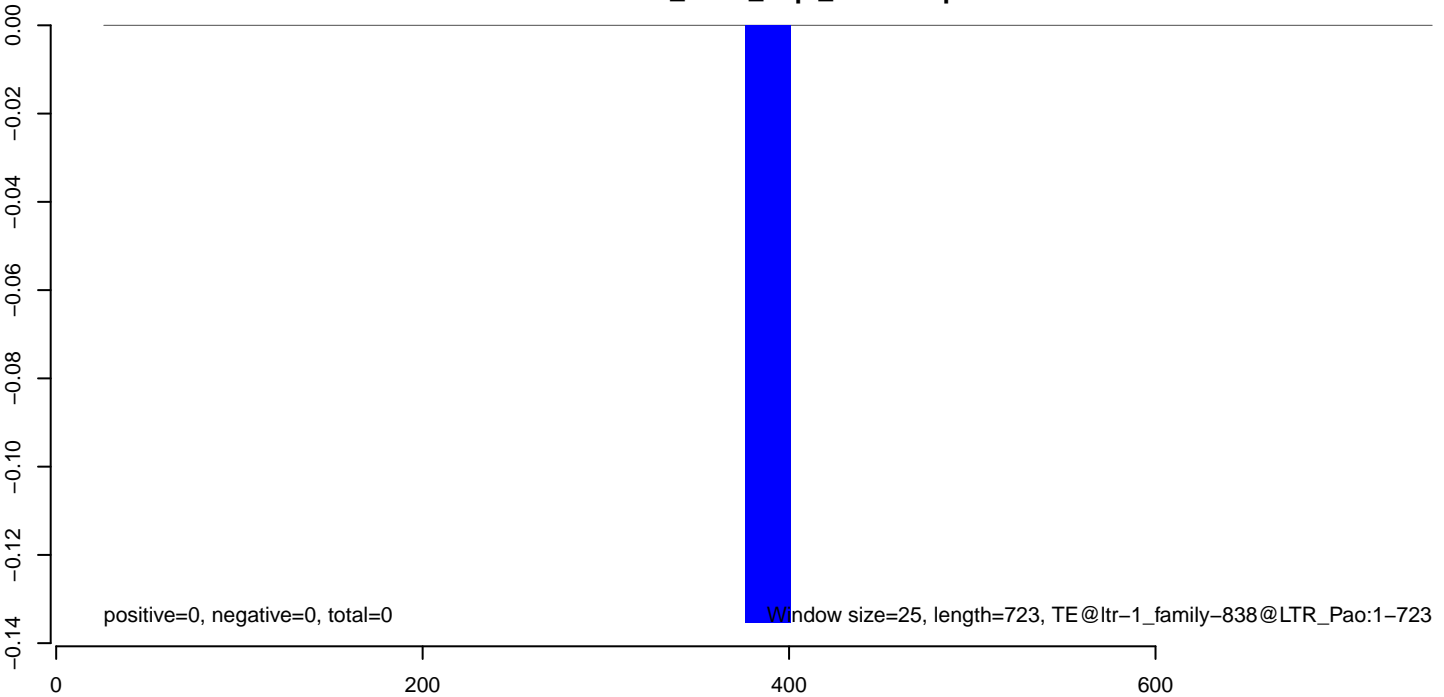
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



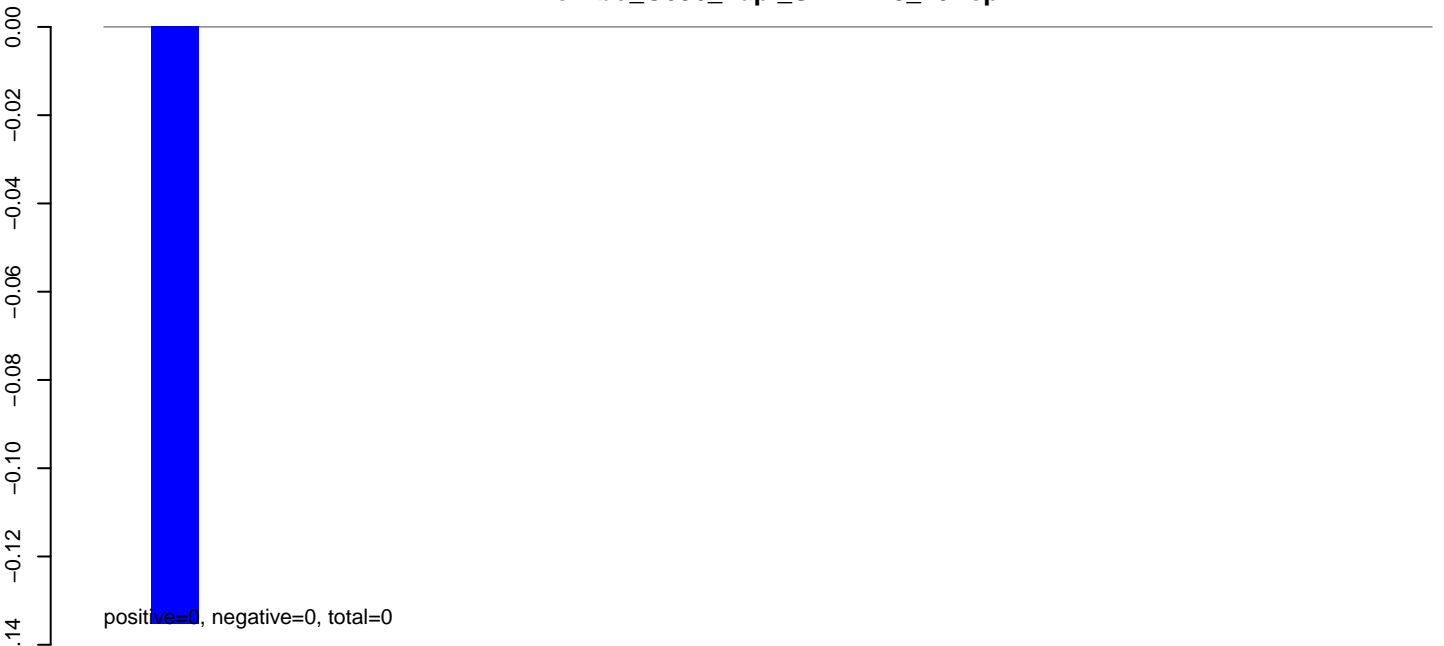
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



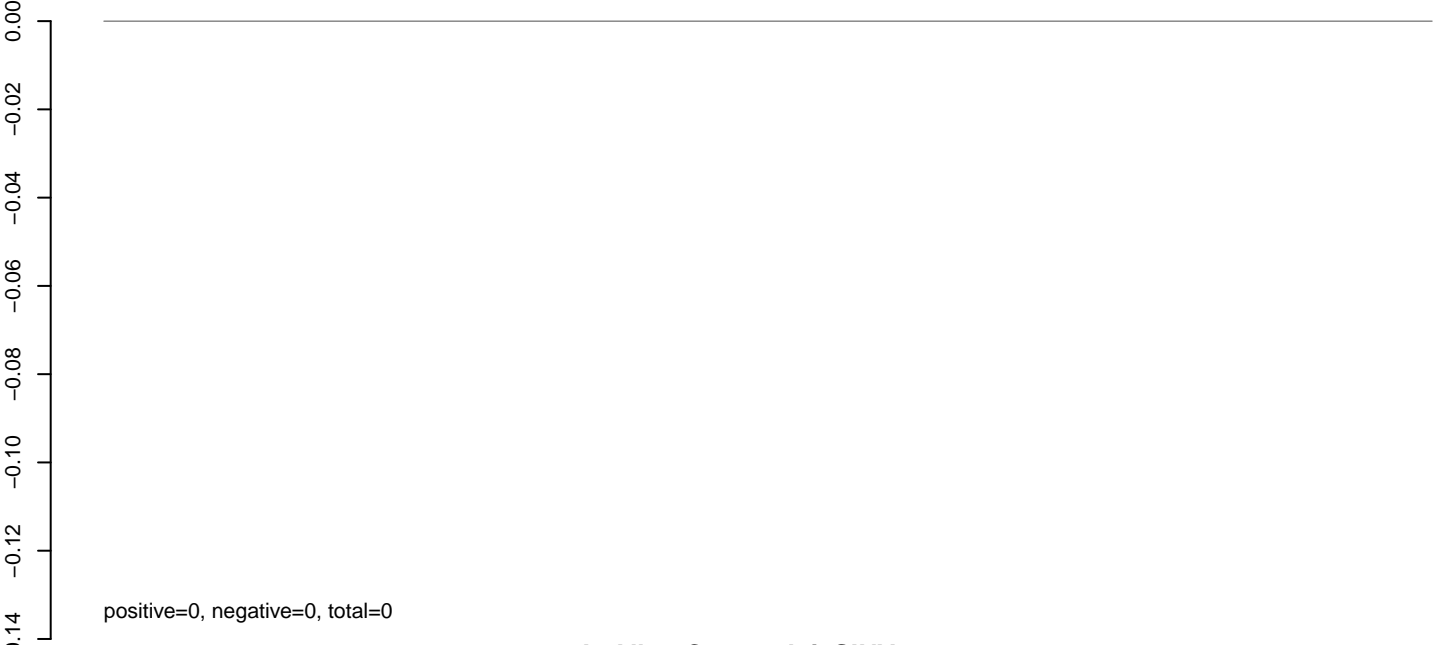
**AeAlbo\_C636\_2dpi\_SINV2.rep**



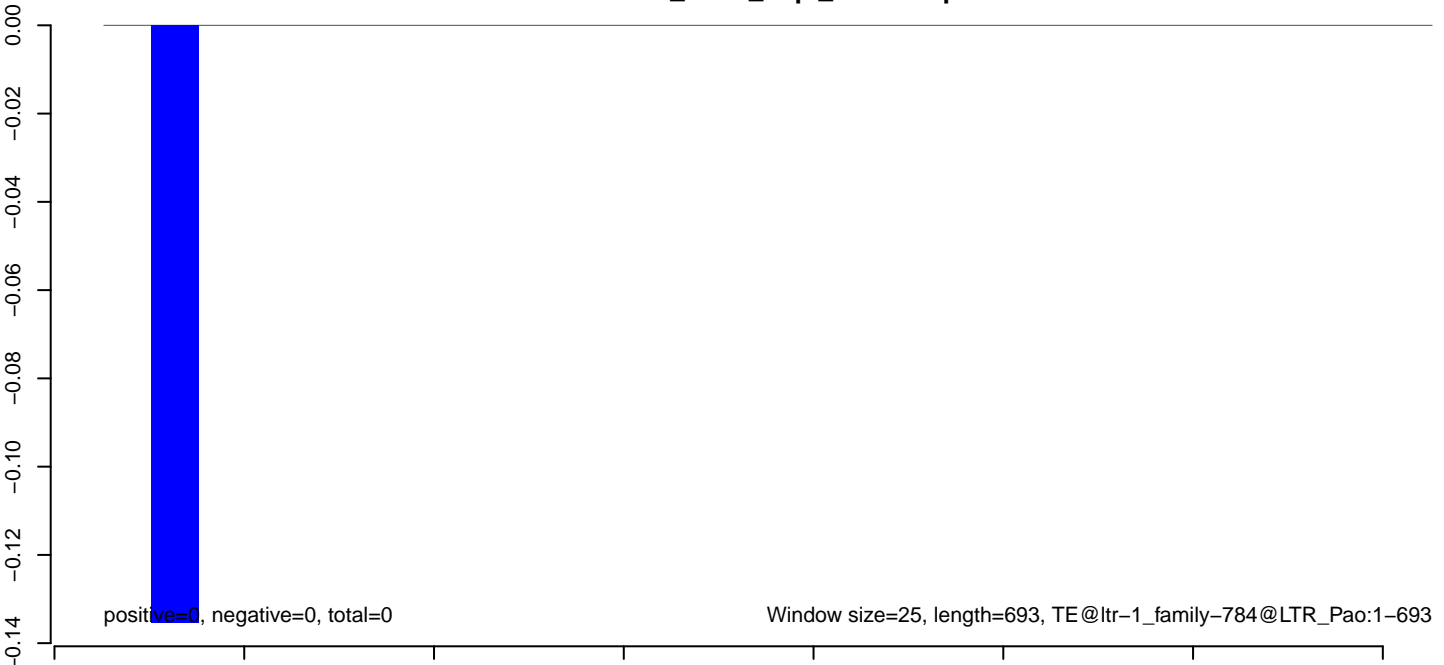
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



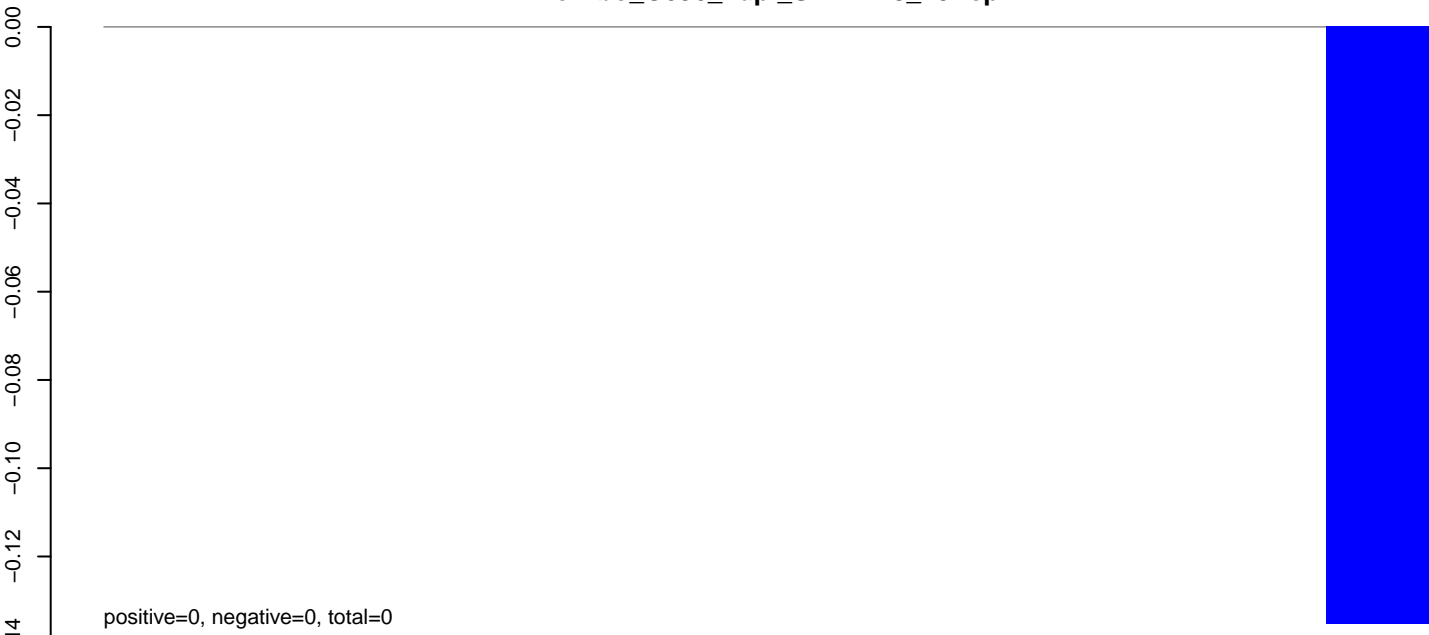
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

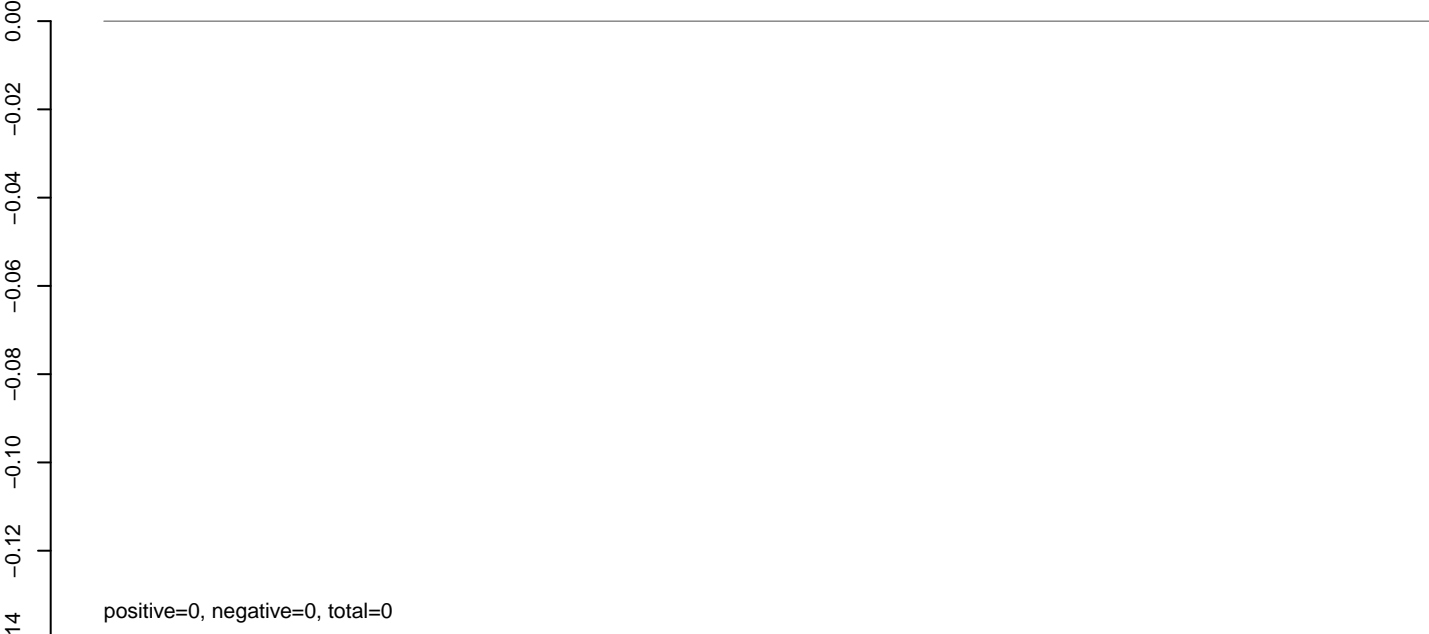


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

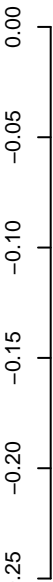


positive=0, negative=0, total=0

Window size=25, length=617, TE@ltr-1\_family-764@Unknown:1-617

100 200 300 400 500 600

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



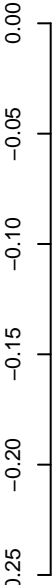
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



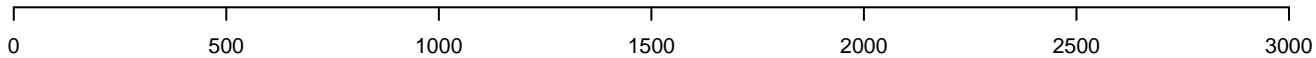
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



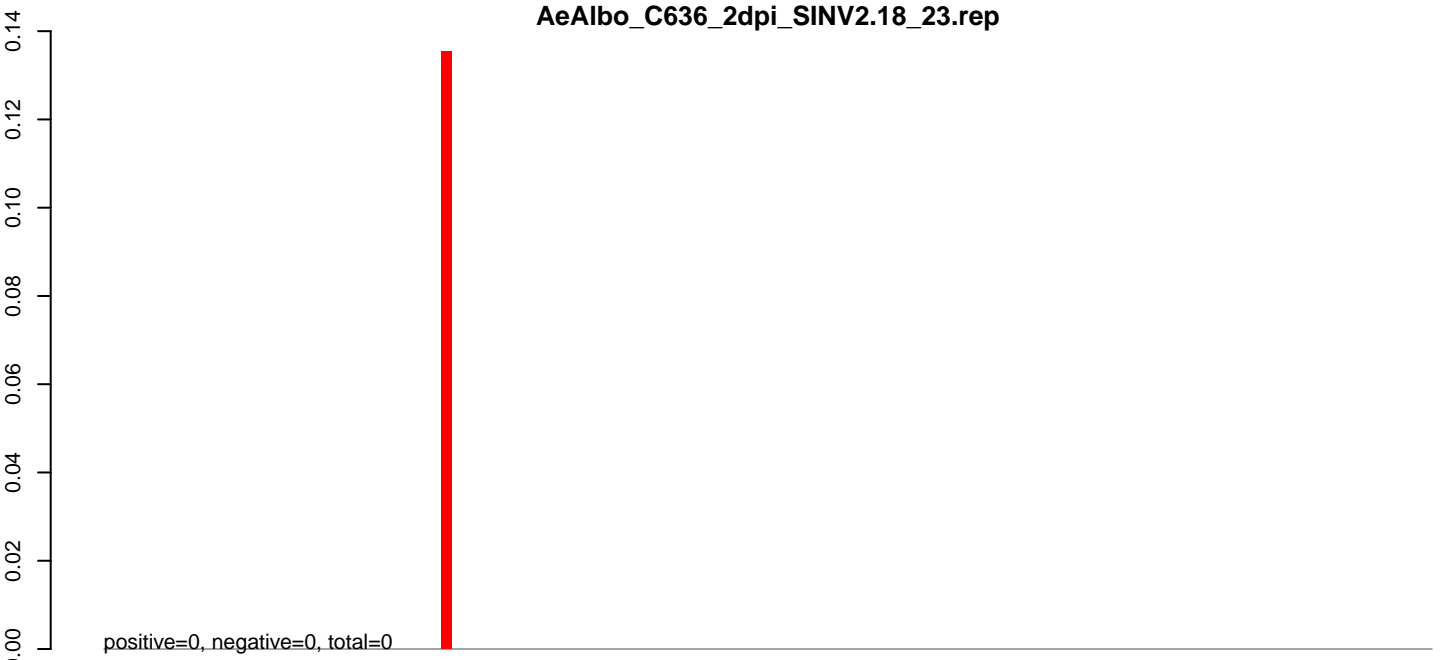
positive=0, negative=0, total=0

Window size=25, length=3102, TE@ltr-1\_family-6379@LINE\_I:1-3102

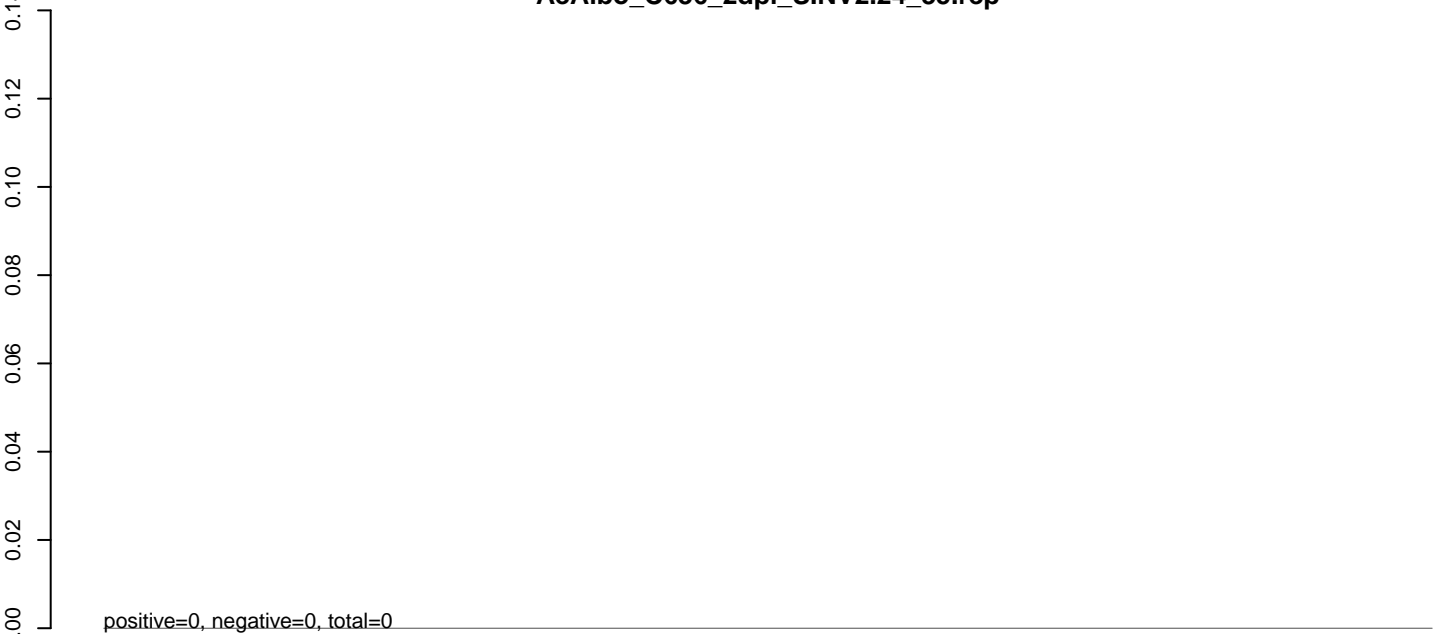




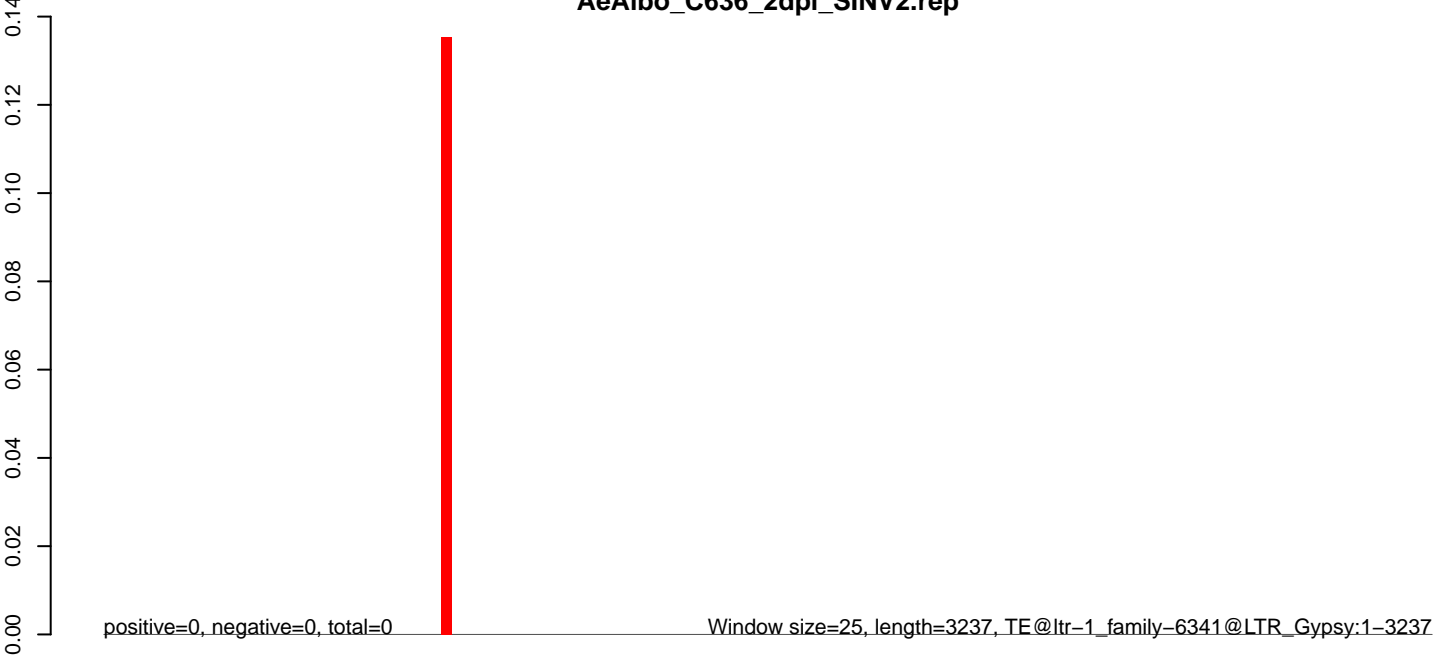
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



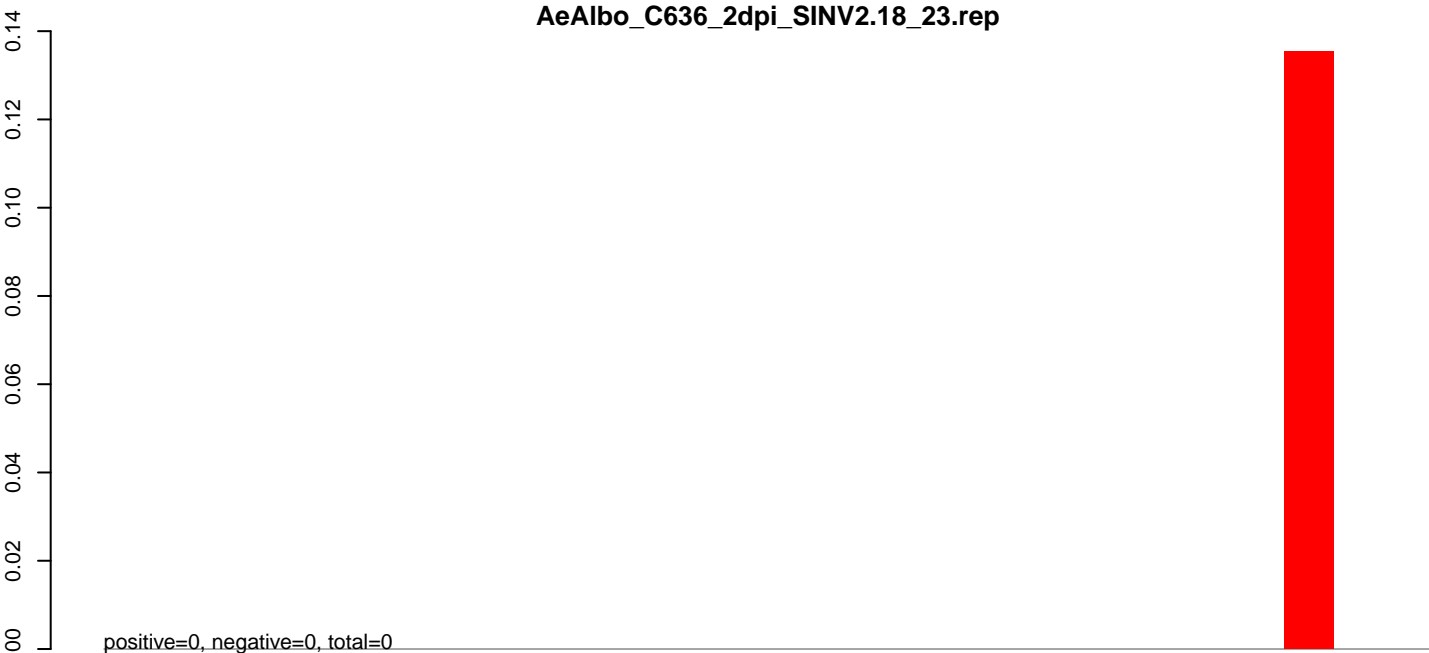
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



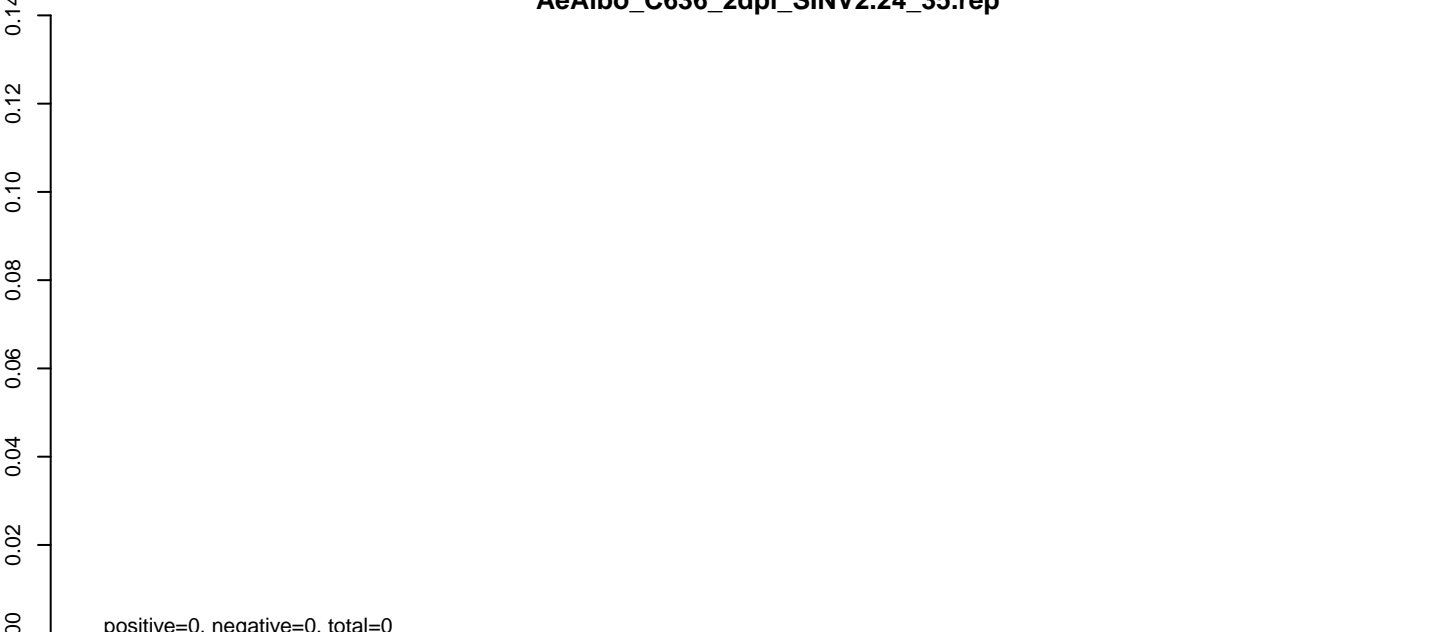
**AeAlbo\_C636\_2dpi\_SINV2.rep**



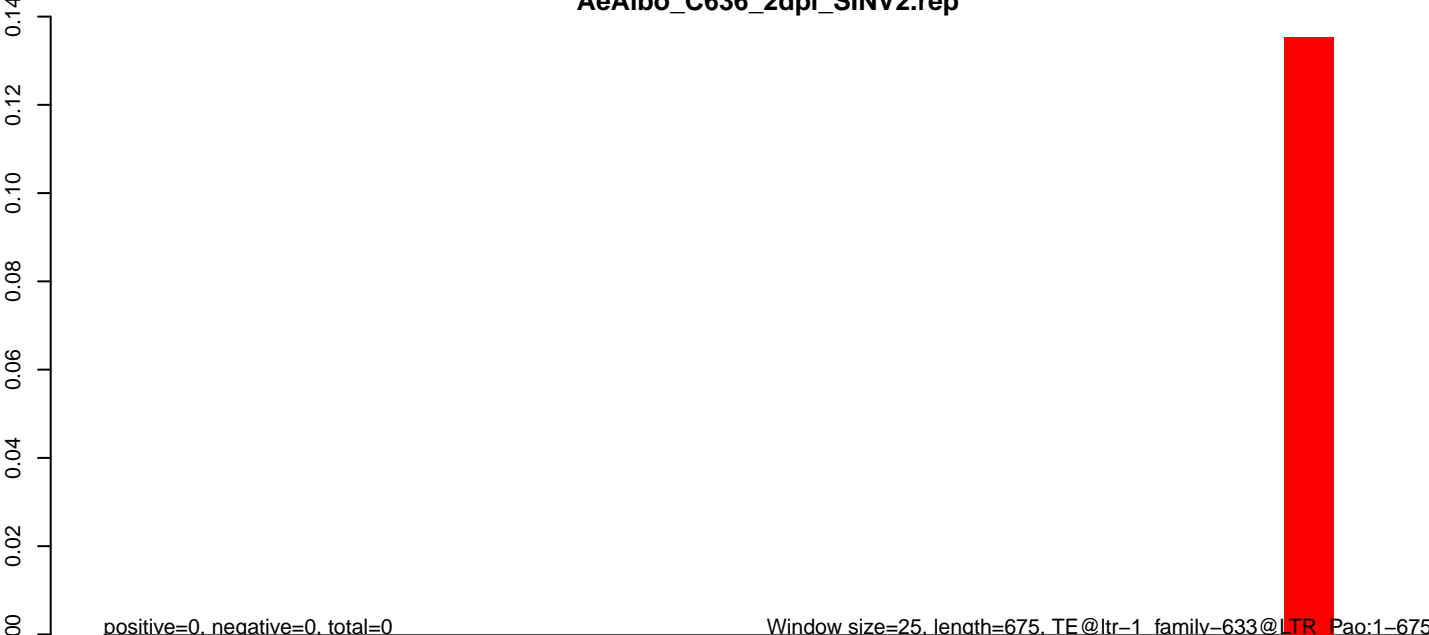
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

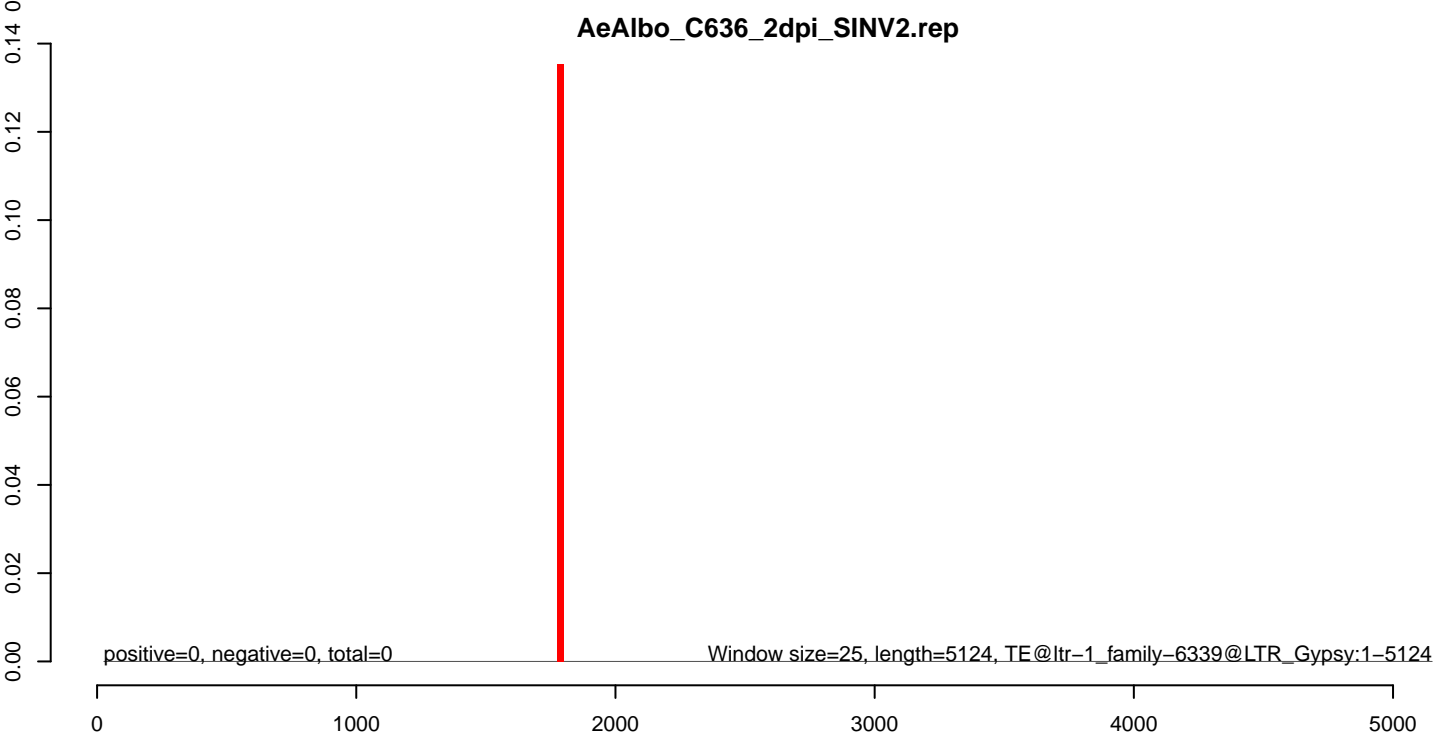
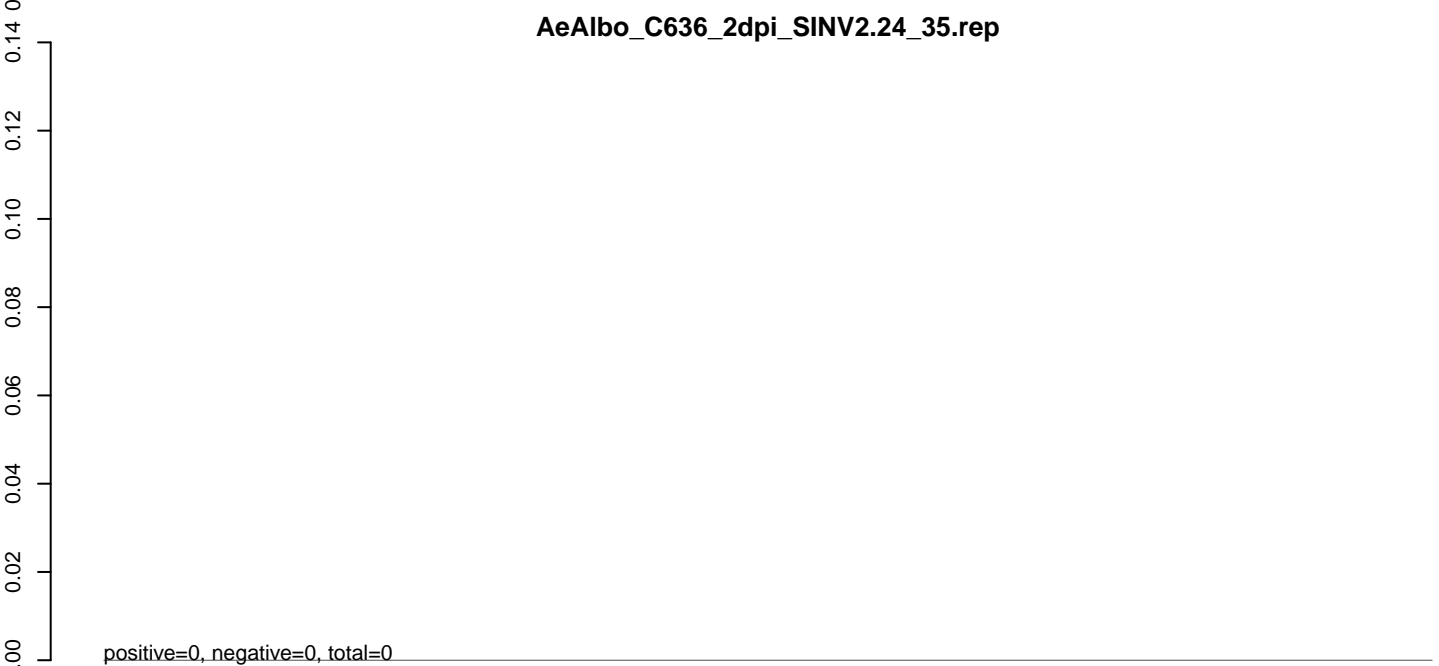
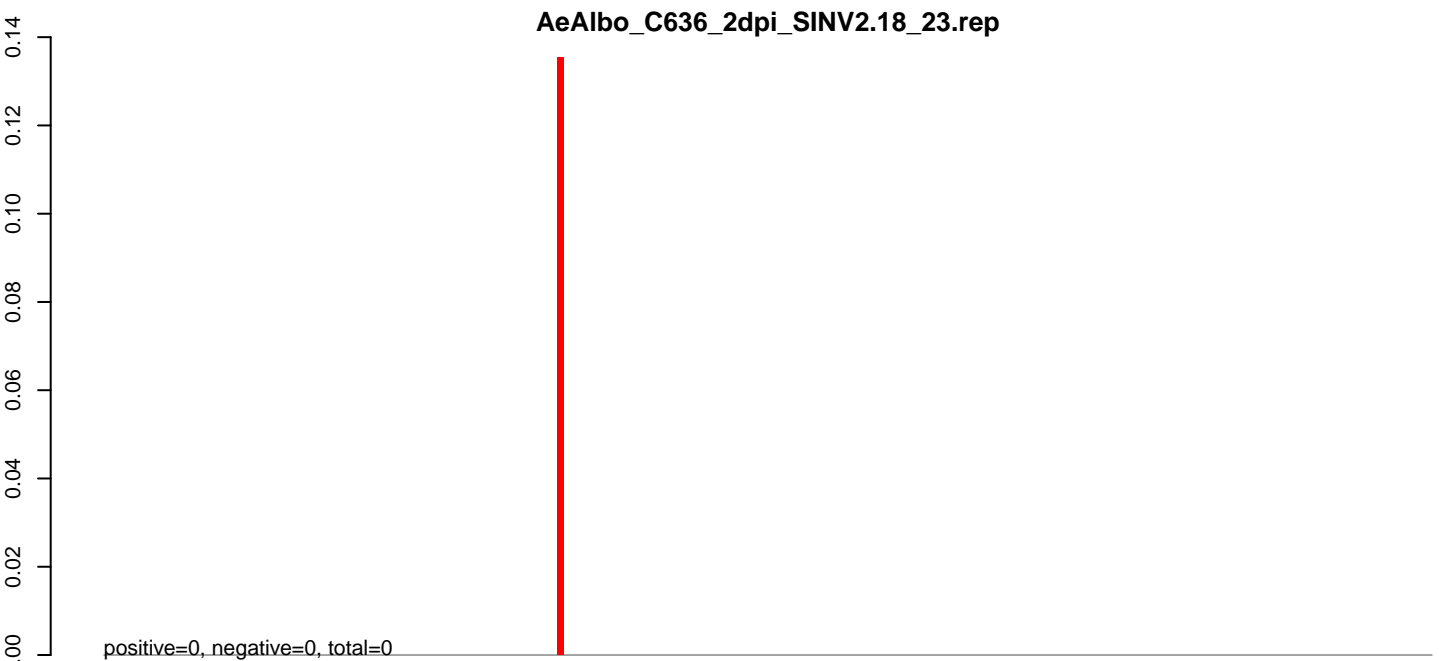


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4

positive=0, negative=0, total=0

Window size=25, length=501, TE@ltr-1\_family-6335@Unknown:1-501

100

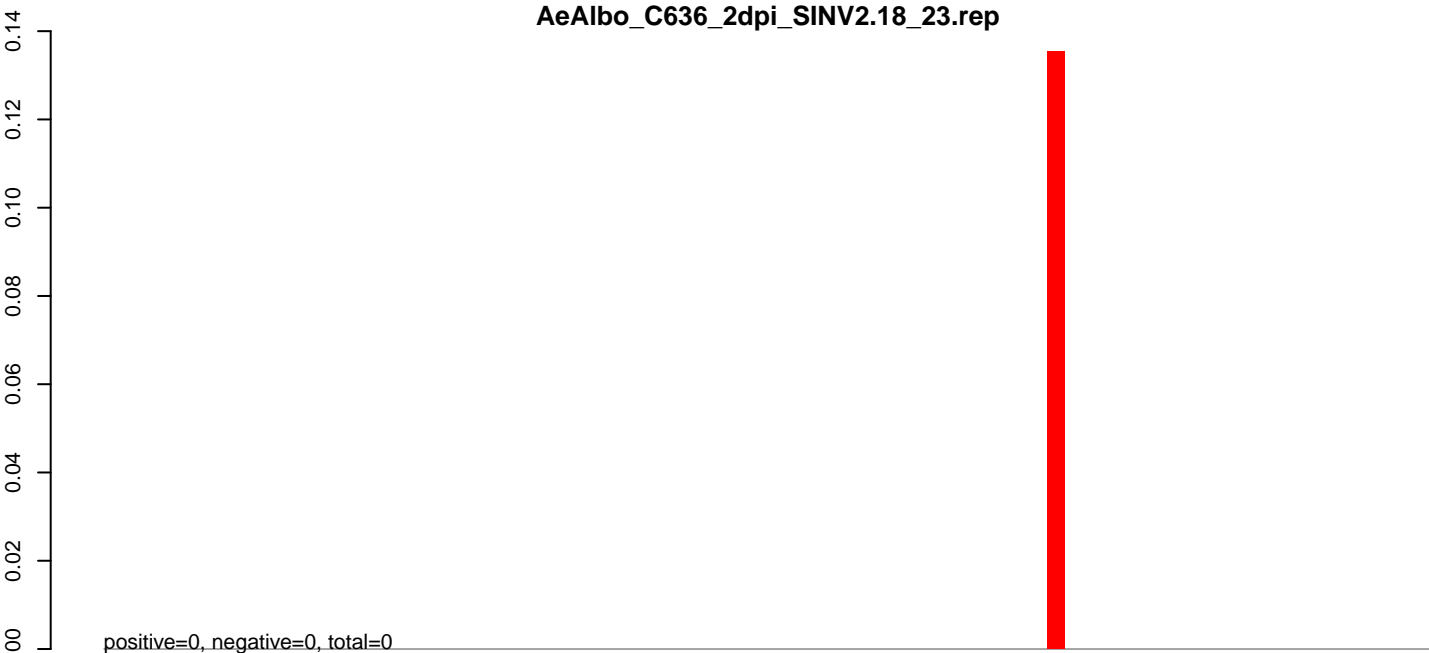
200

300

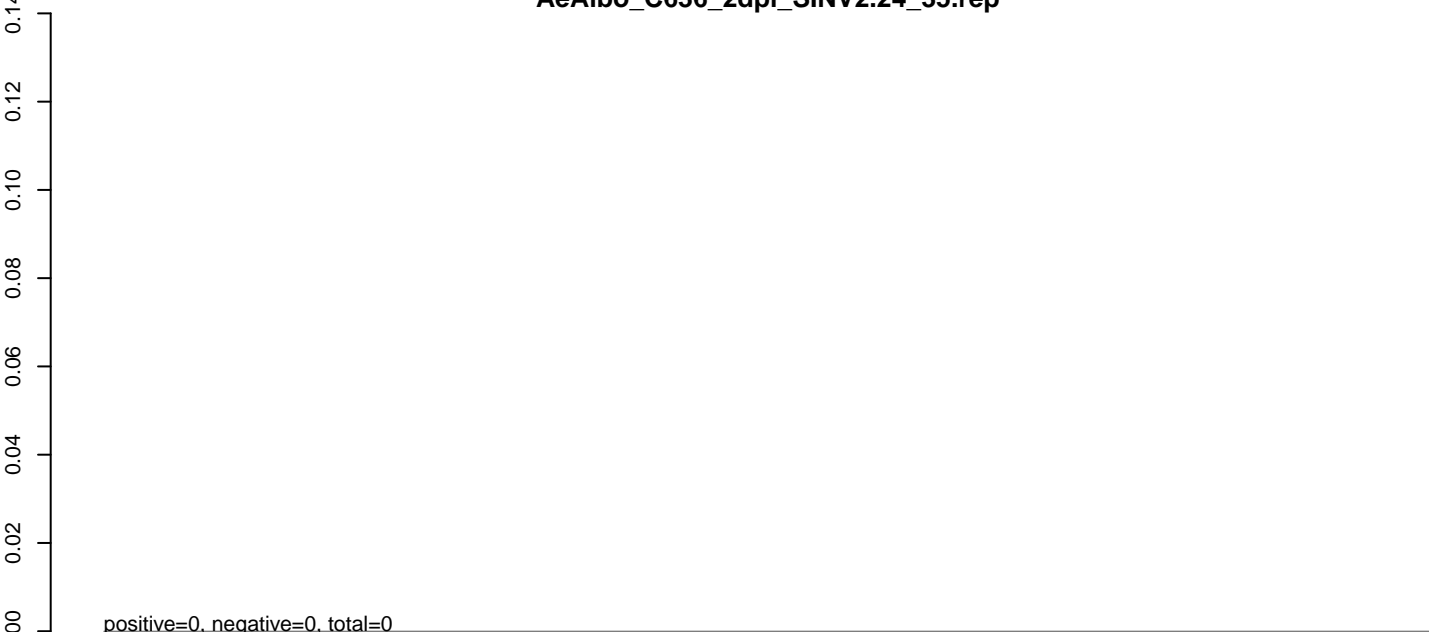
400

500

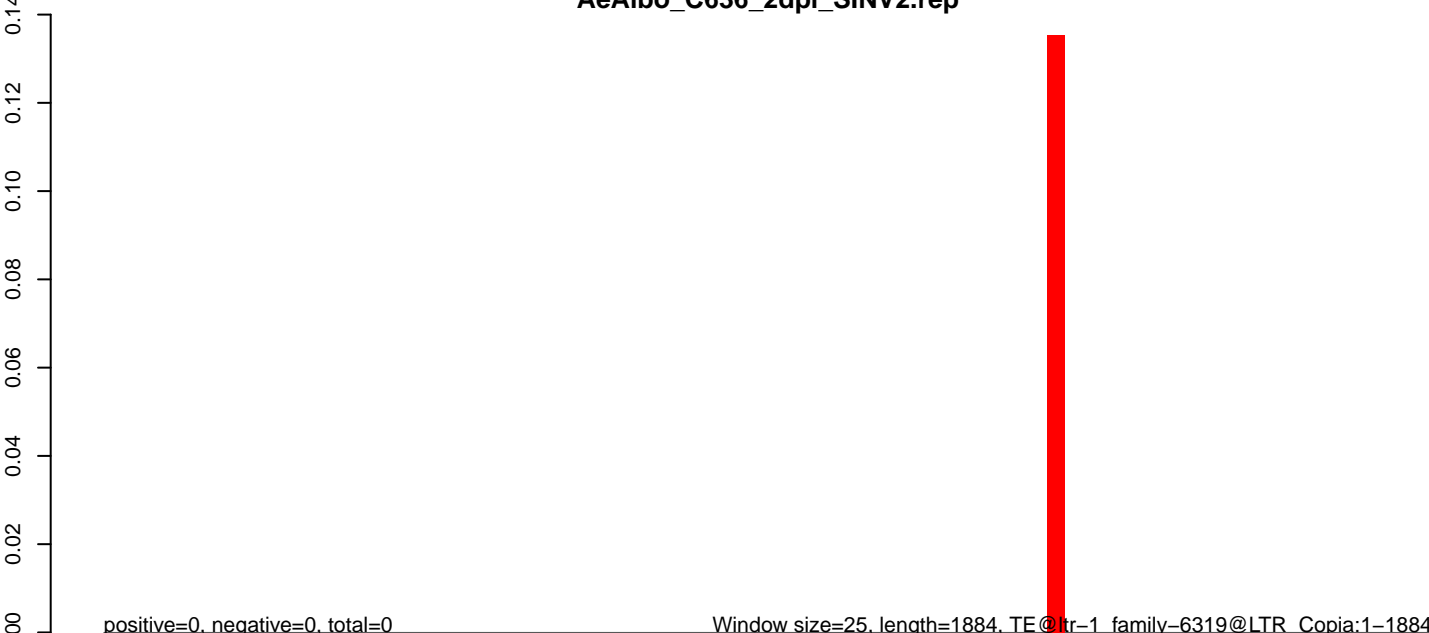
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=1884, TE@ltr-1\_family-6319@LTR\_Copia:1-1884

0 500 1000 1500 2000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0



**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

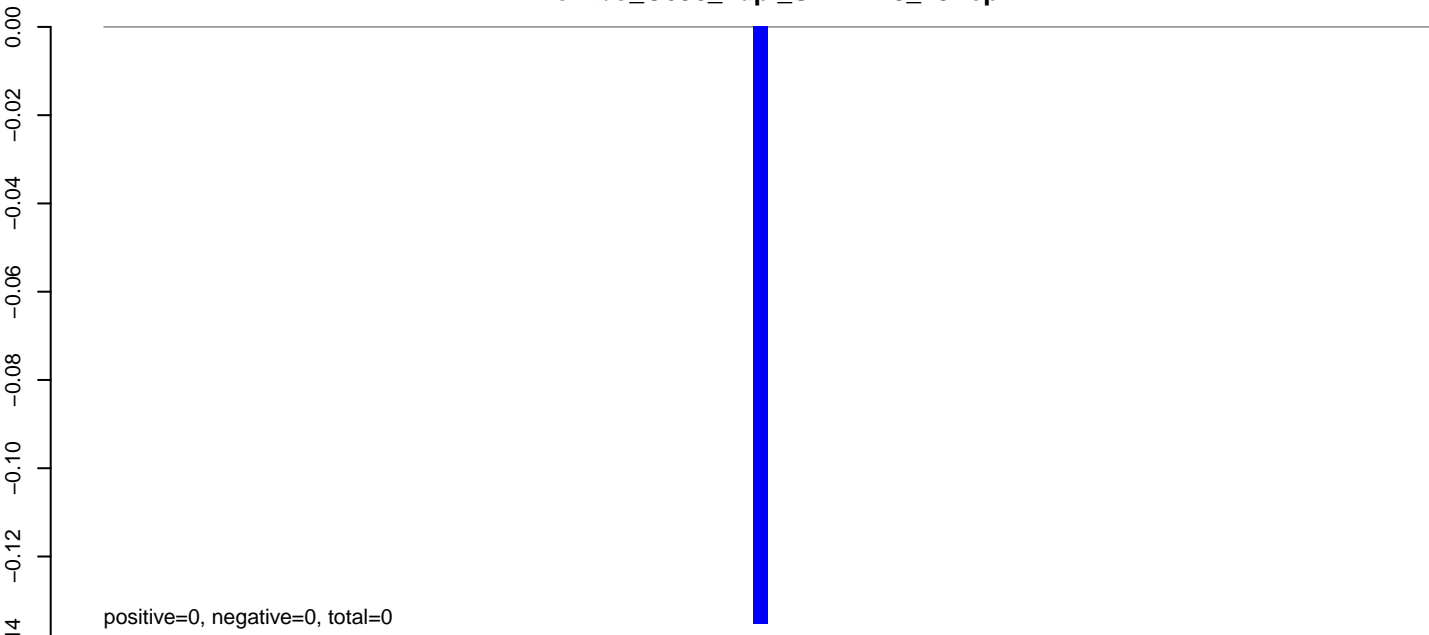
positive=0, negative=0, total=0

Window size=25, length=826, TE@ltr-1\_family-6290@Unknown:1-826

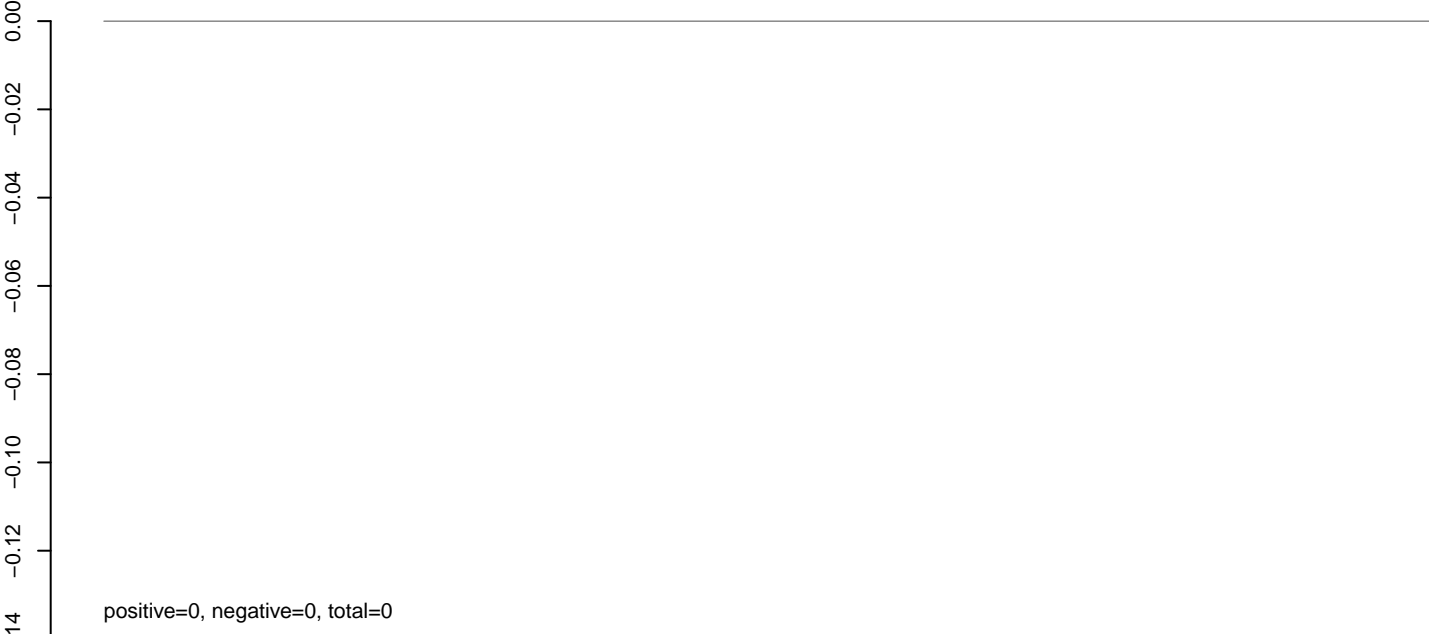


0 200 400 600 800

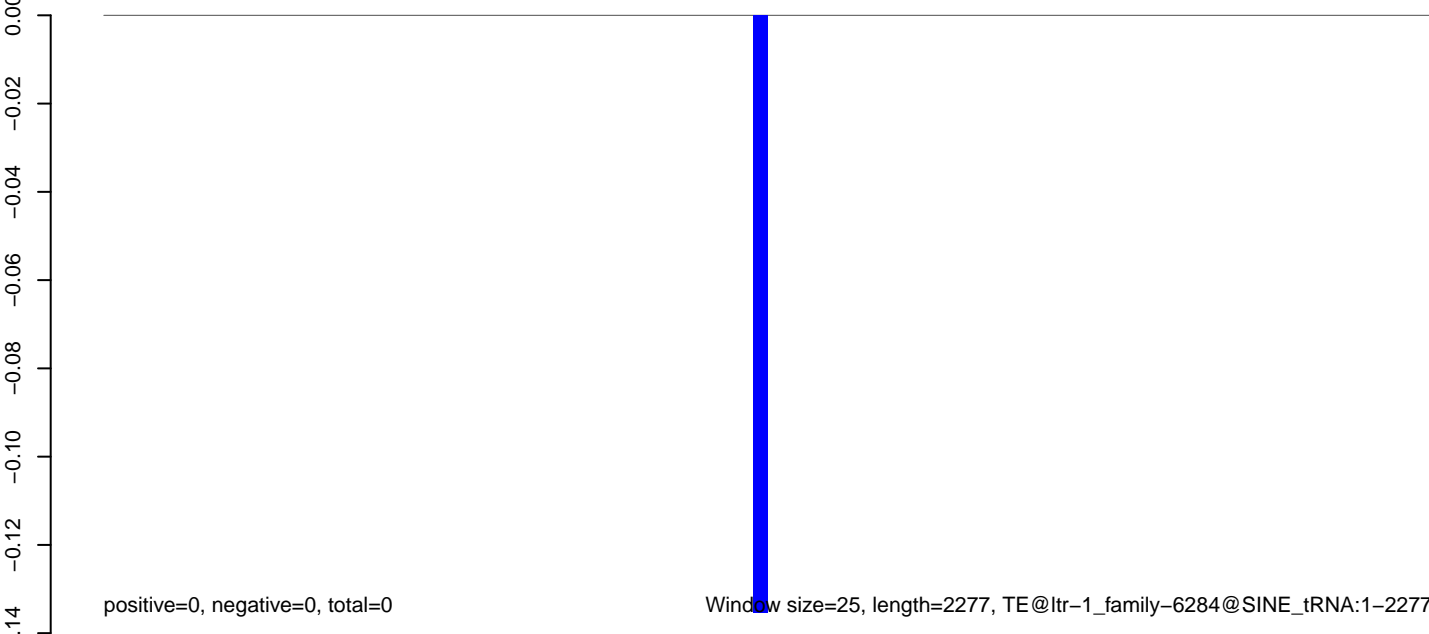
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

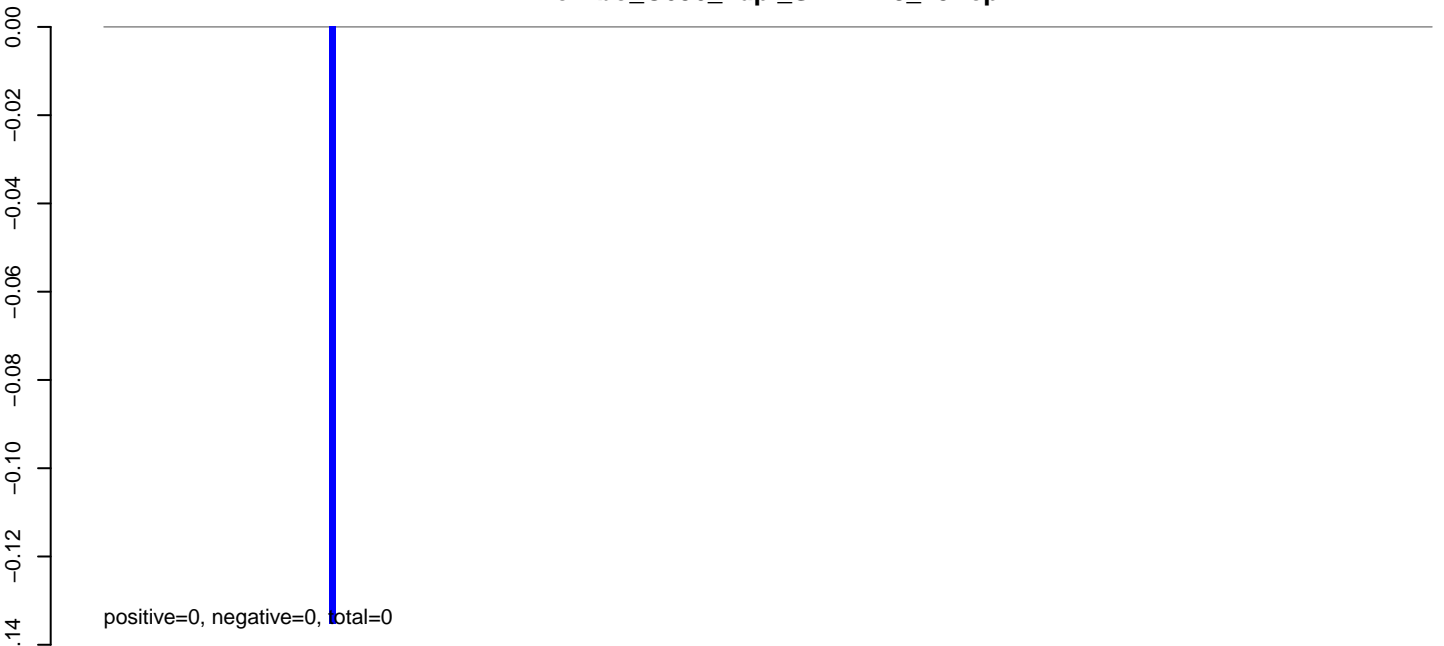


**AeAlbo\_C636\_2dpi\_SINV2.rep**

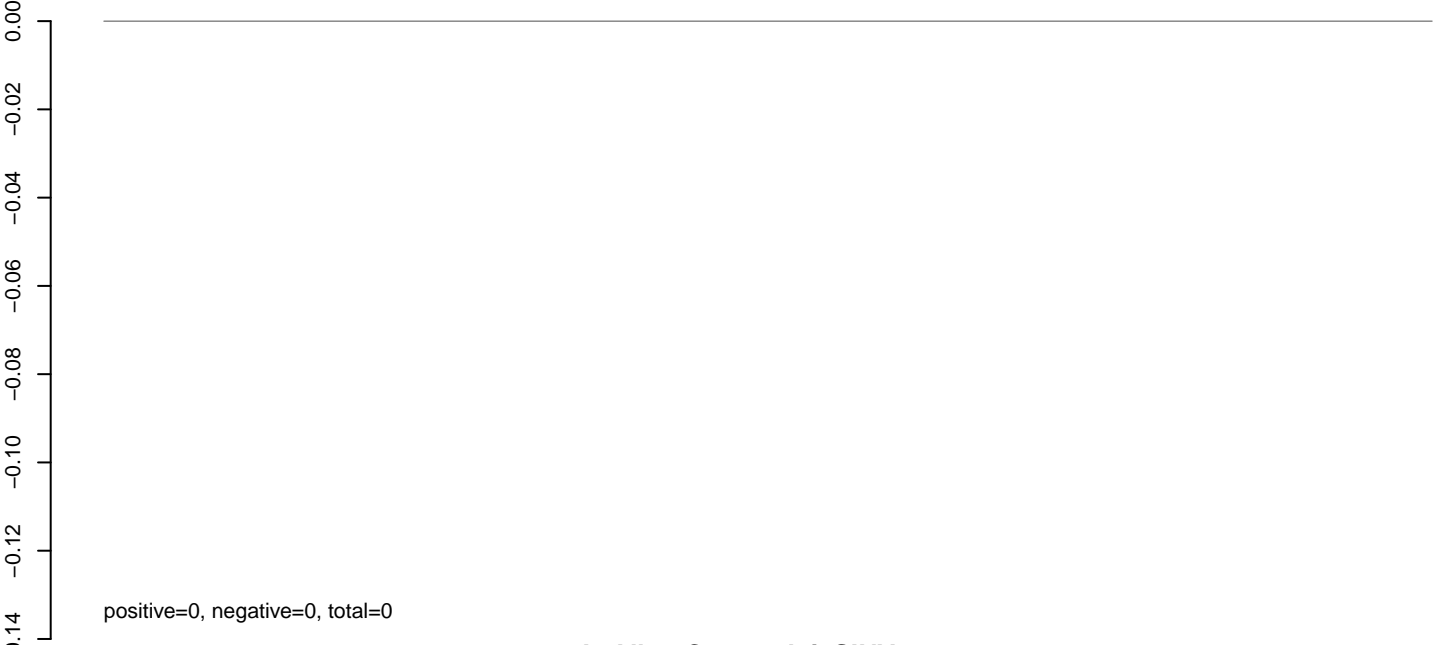


0 500 1000 1500 2000

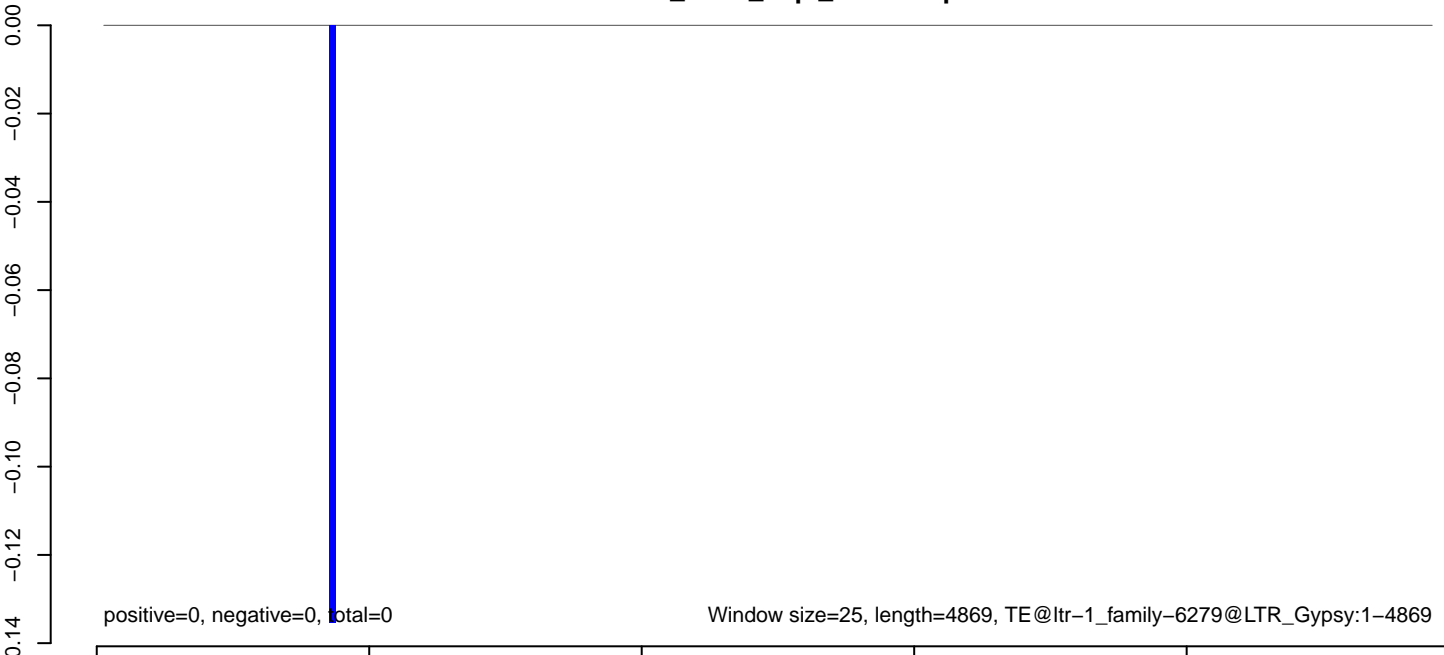
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

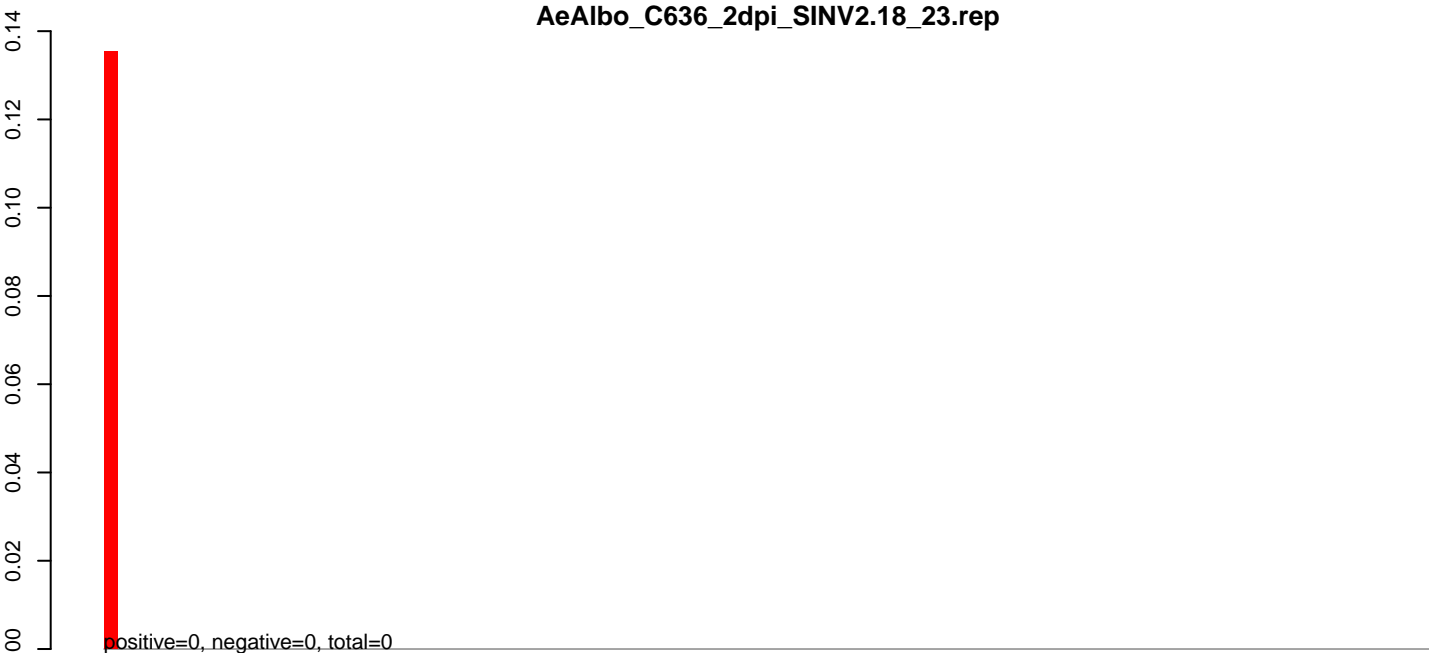


AeAlbo\_C636\_2dpi\_SINV2.rep

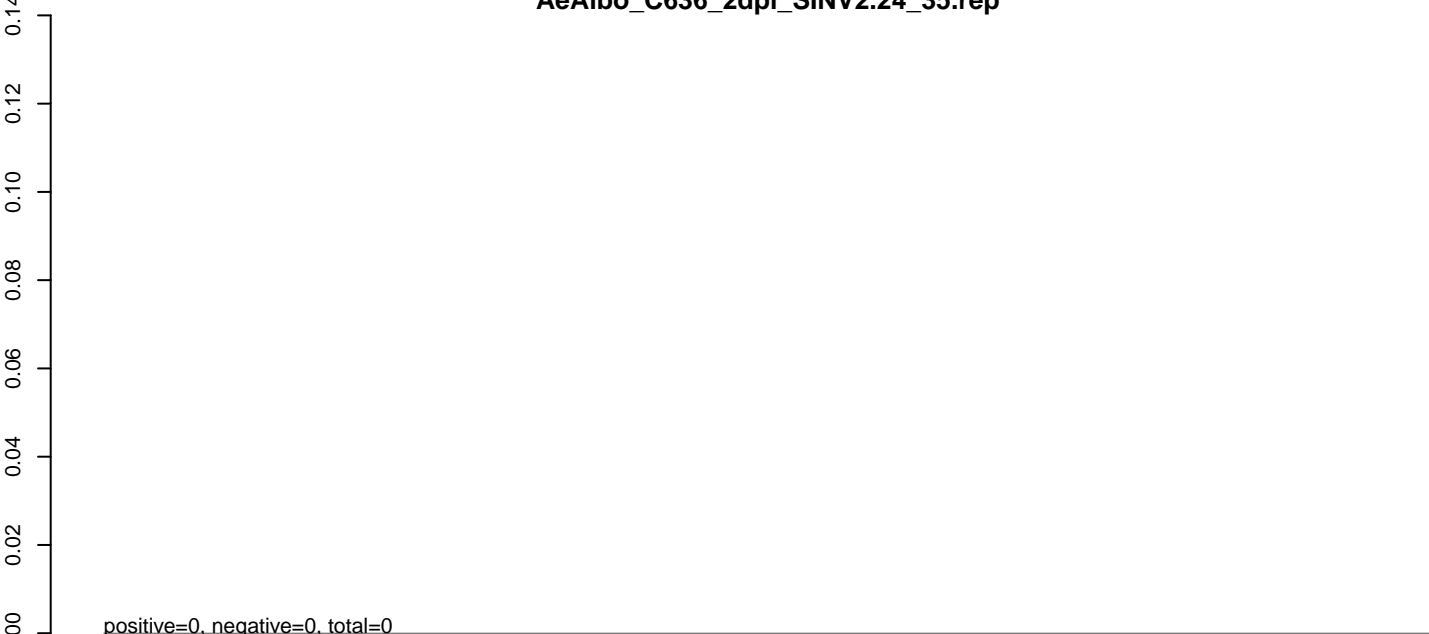




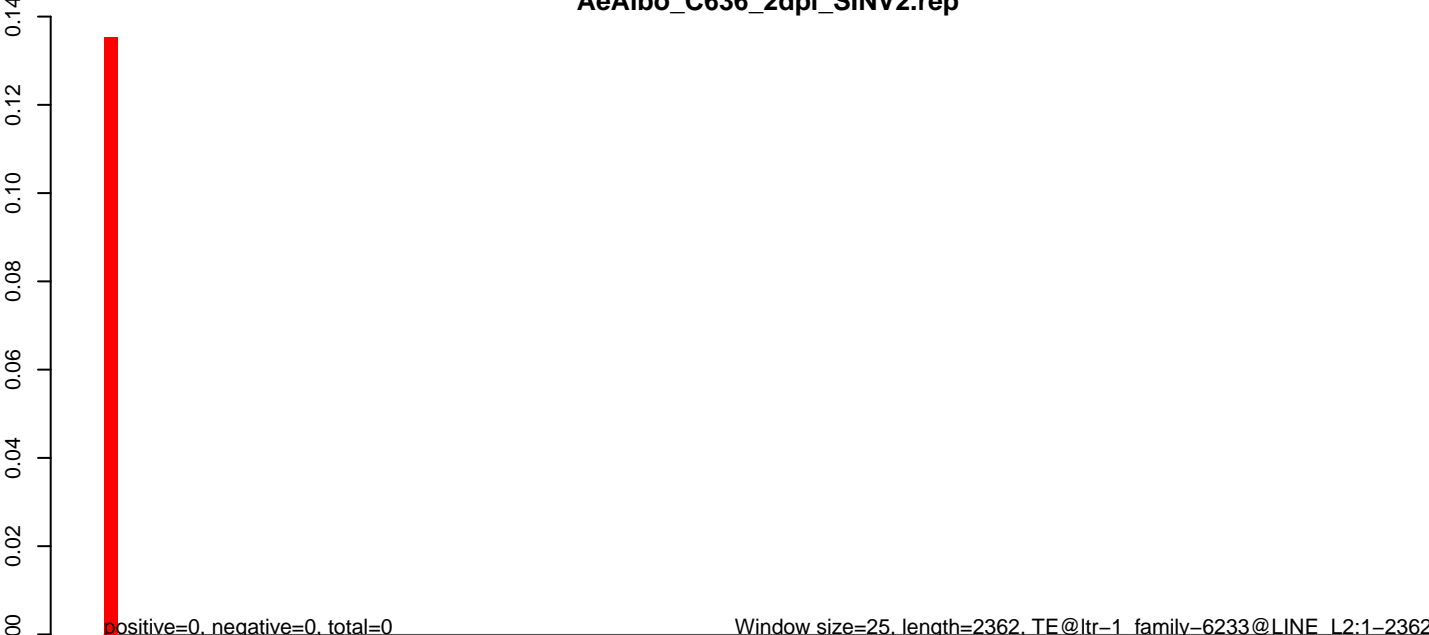
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

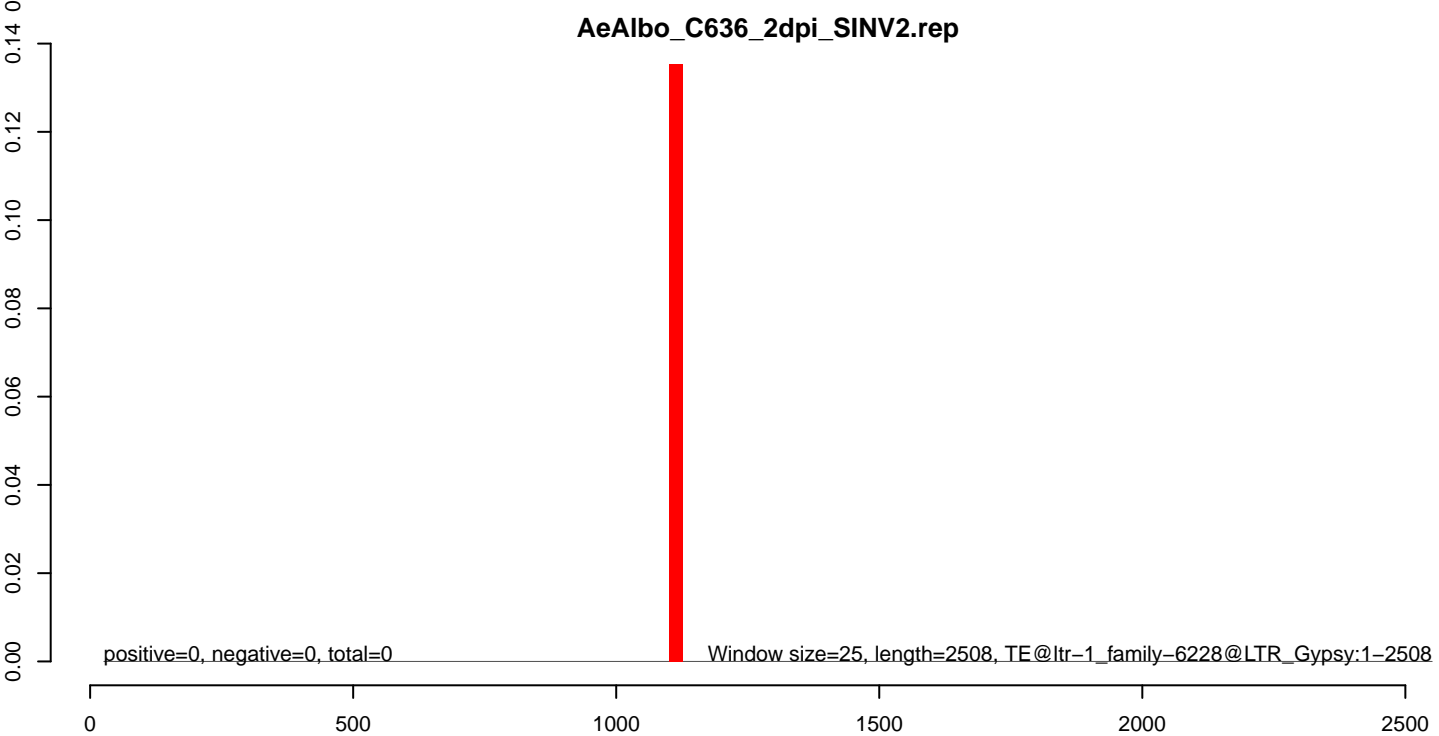
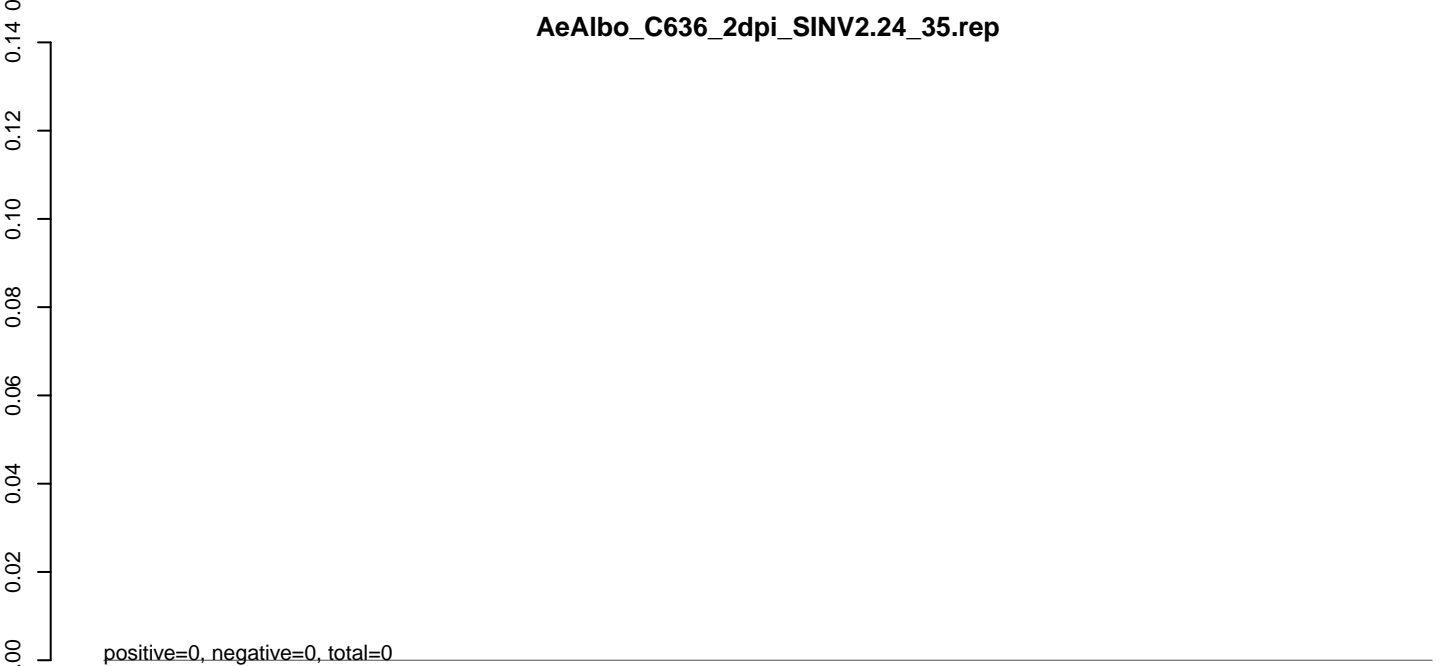
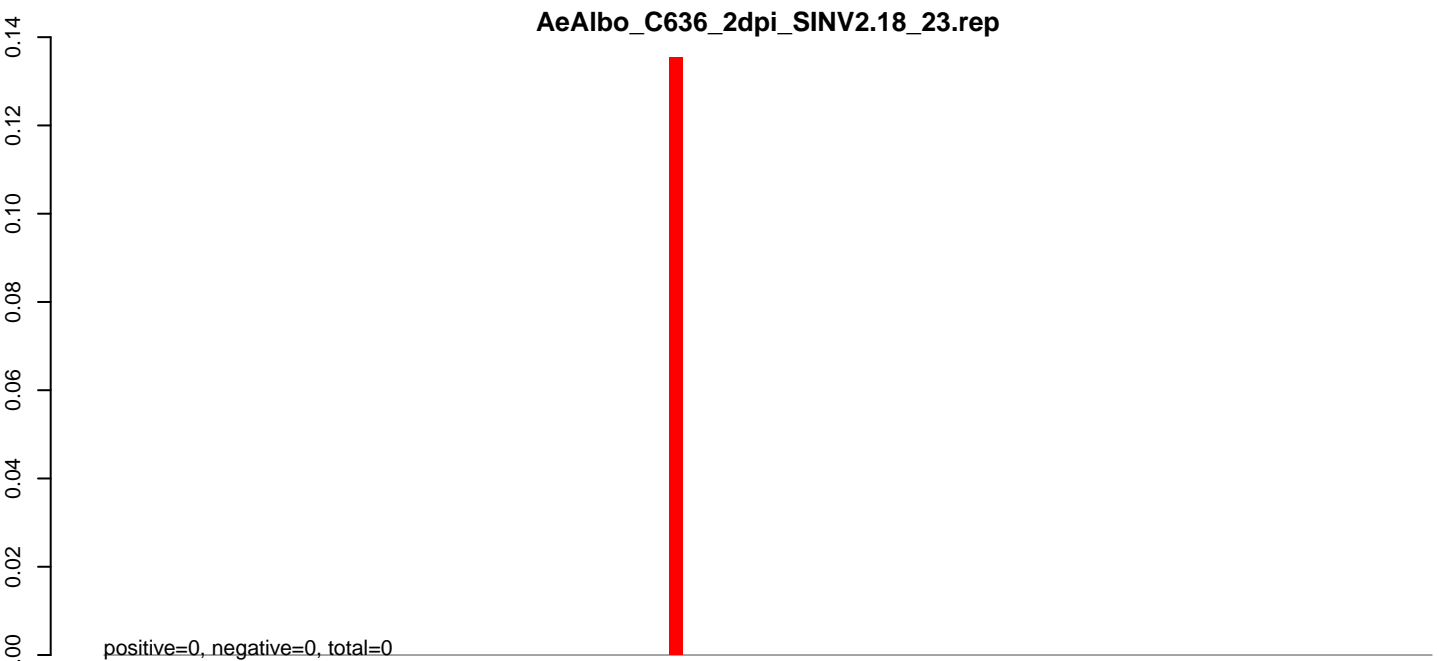


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

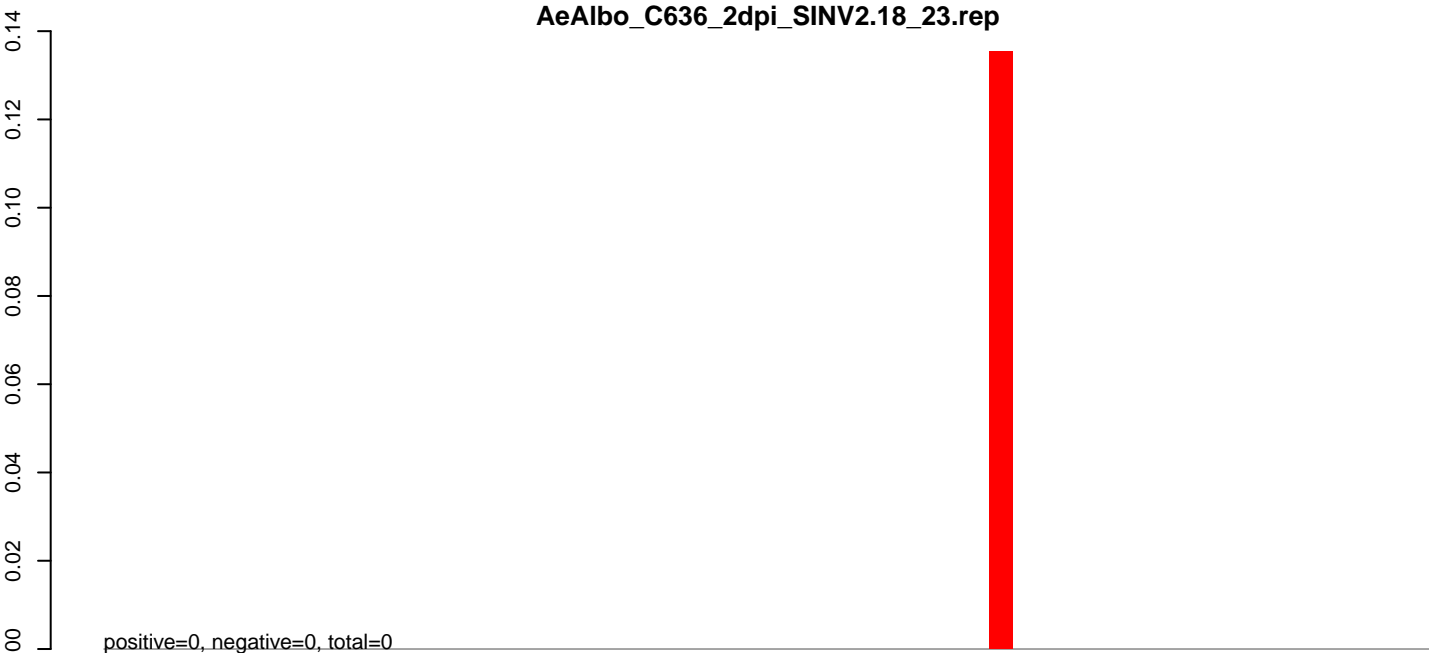


**AeAlbo\_C636\_2dpi\_SINV2.rep**

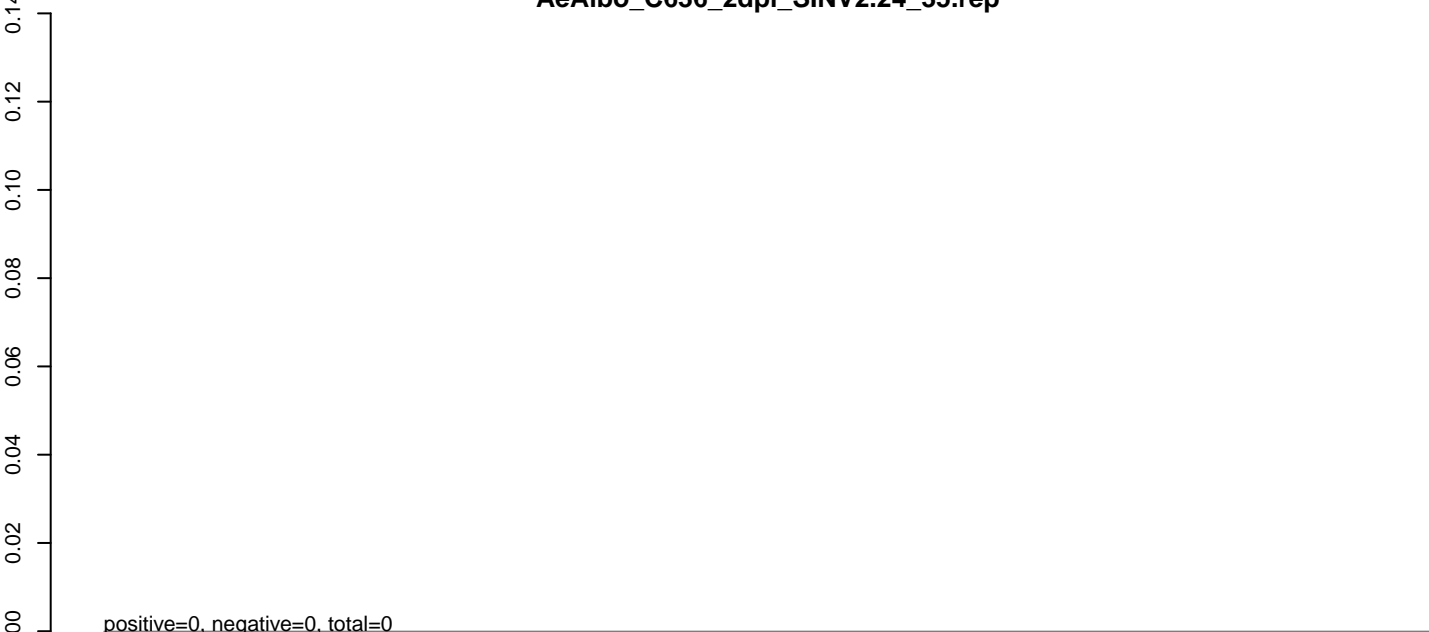




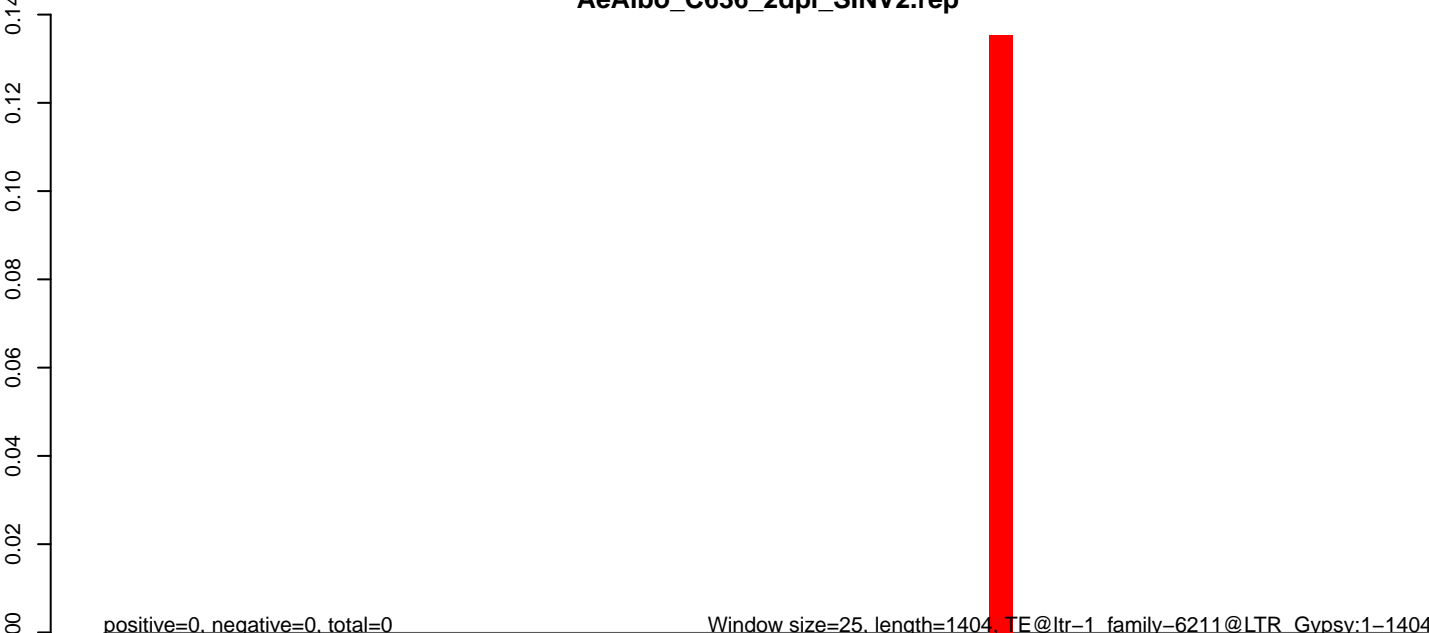
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

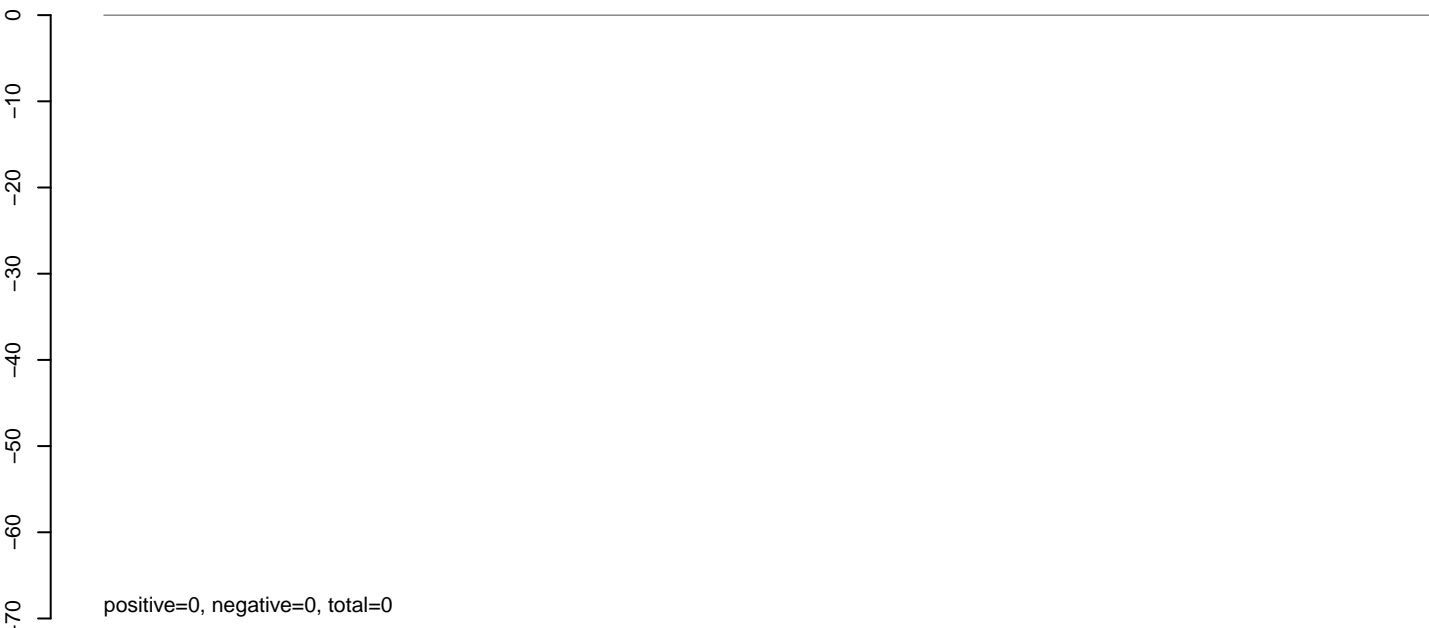


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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

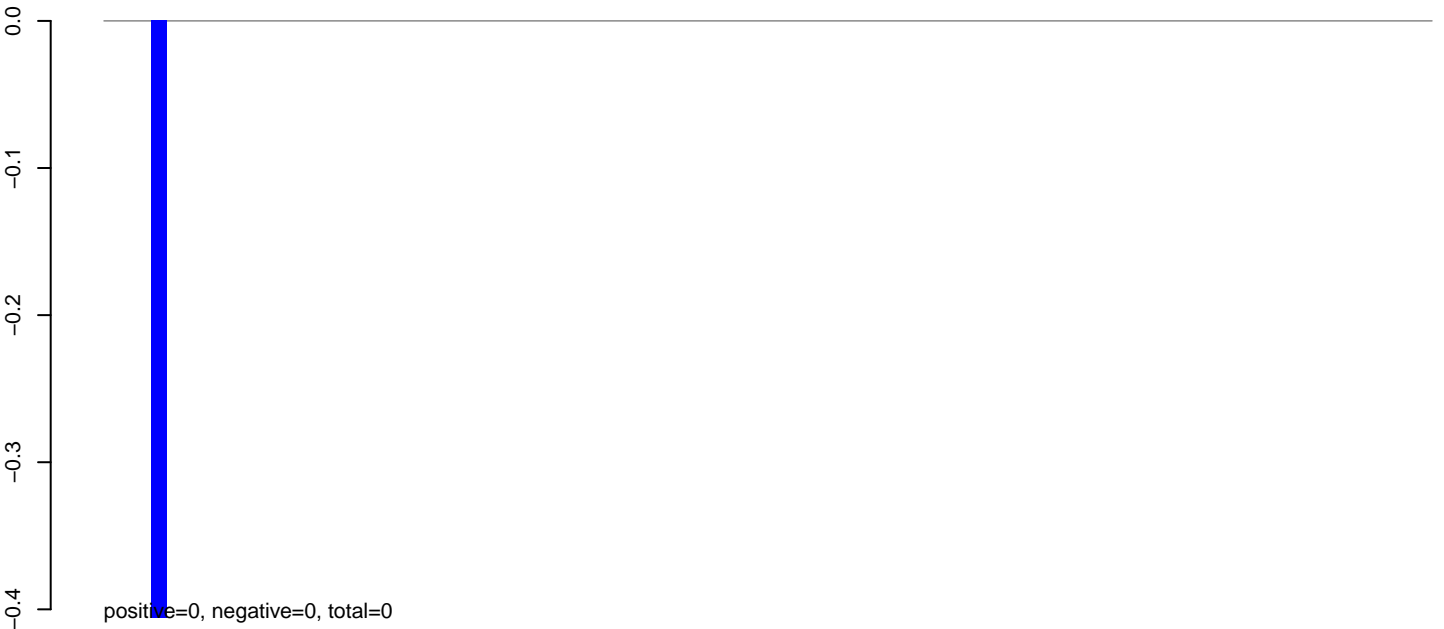


**AeAlbo\_C636\_2dpi\_SINV2.rep**

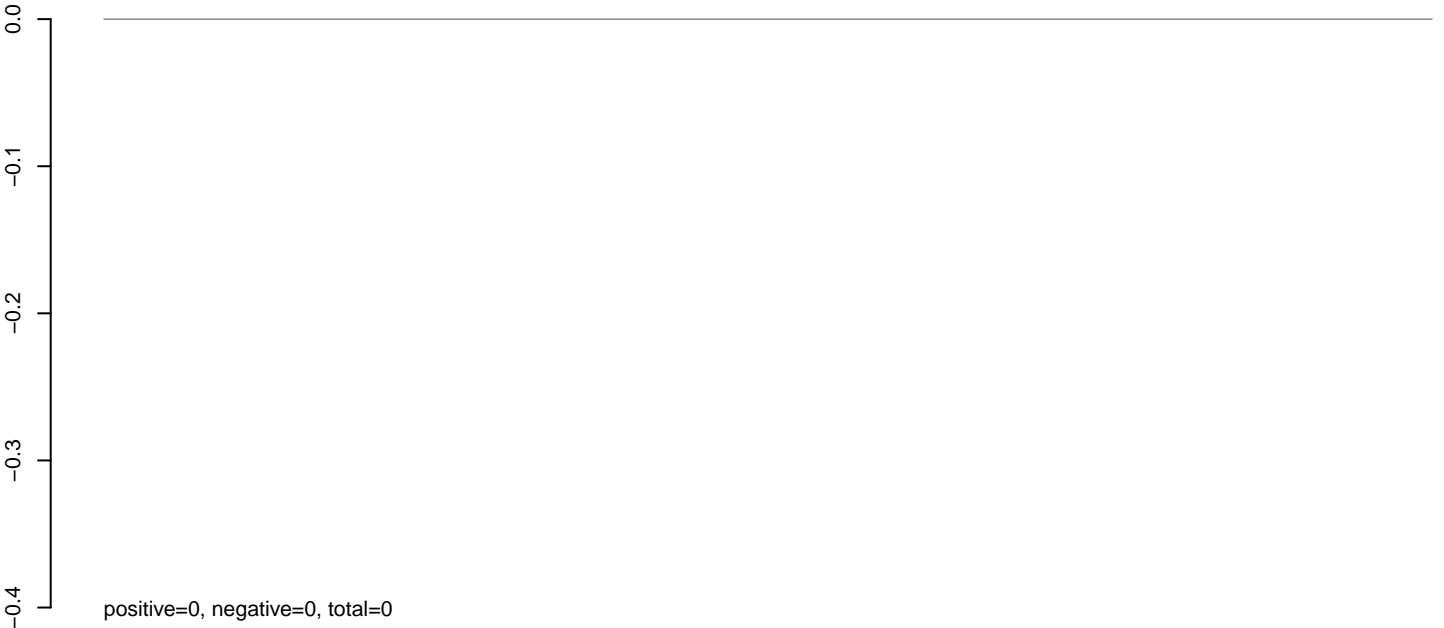


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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



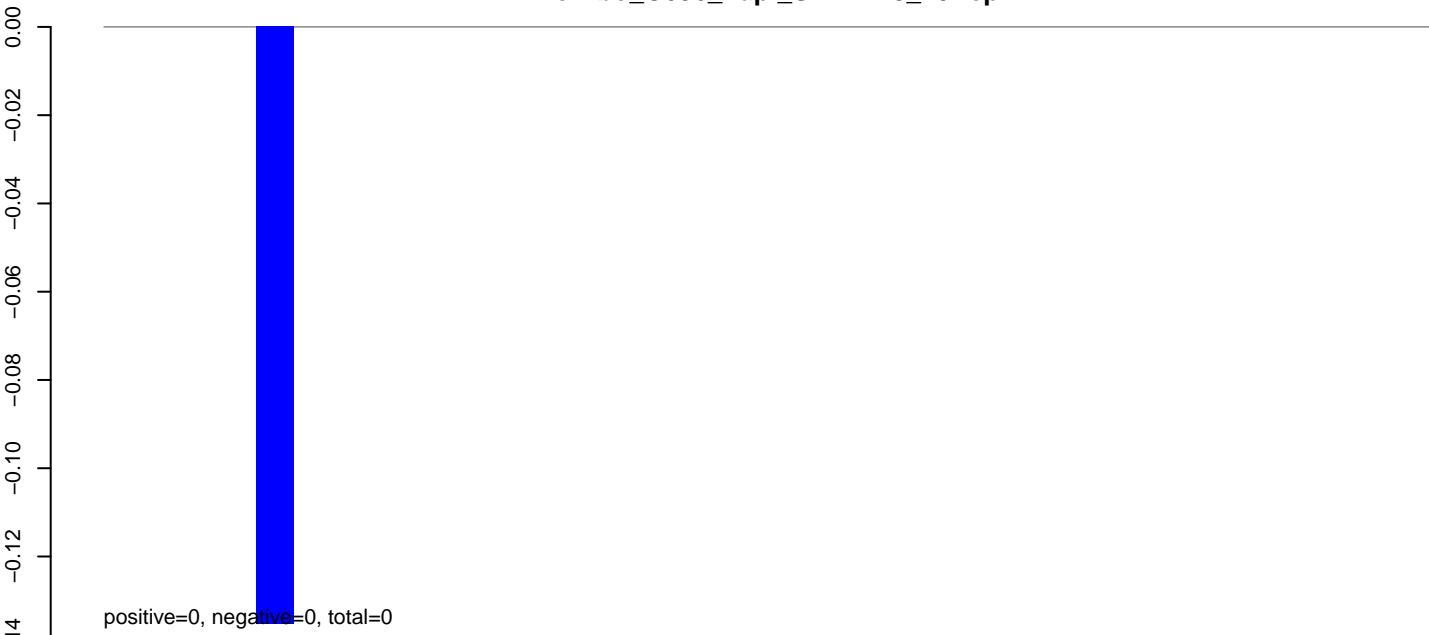
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



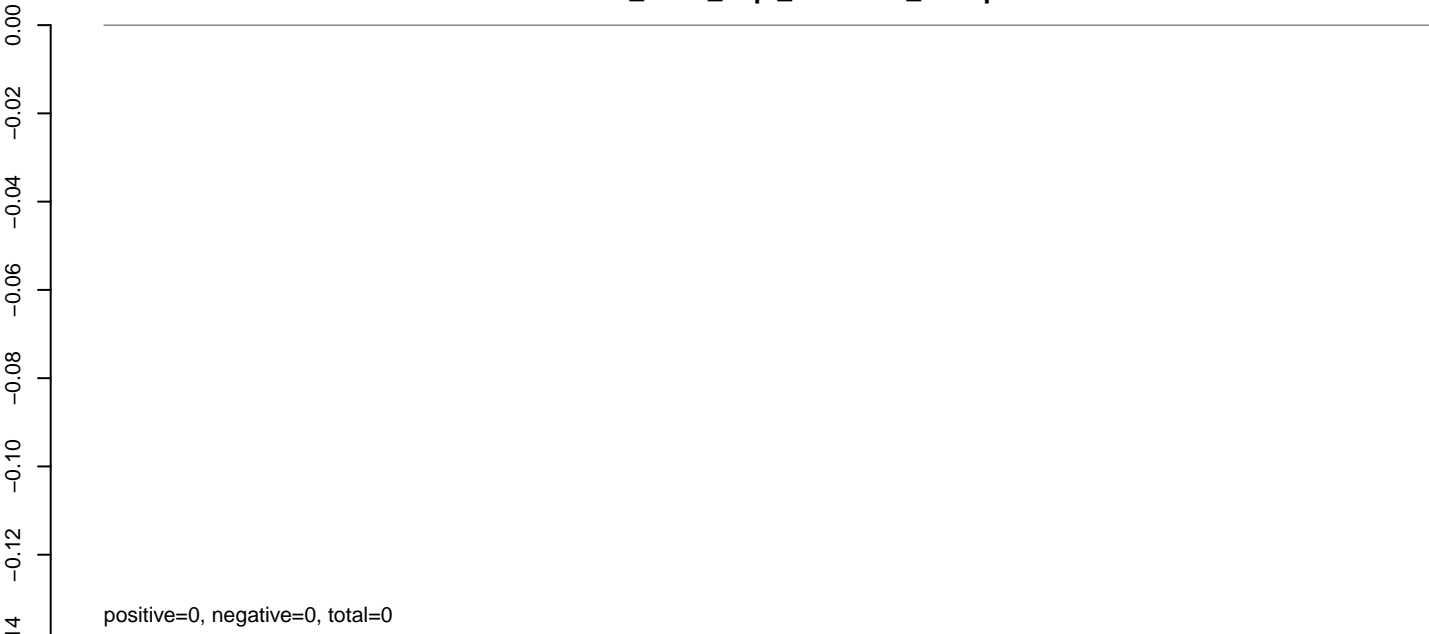
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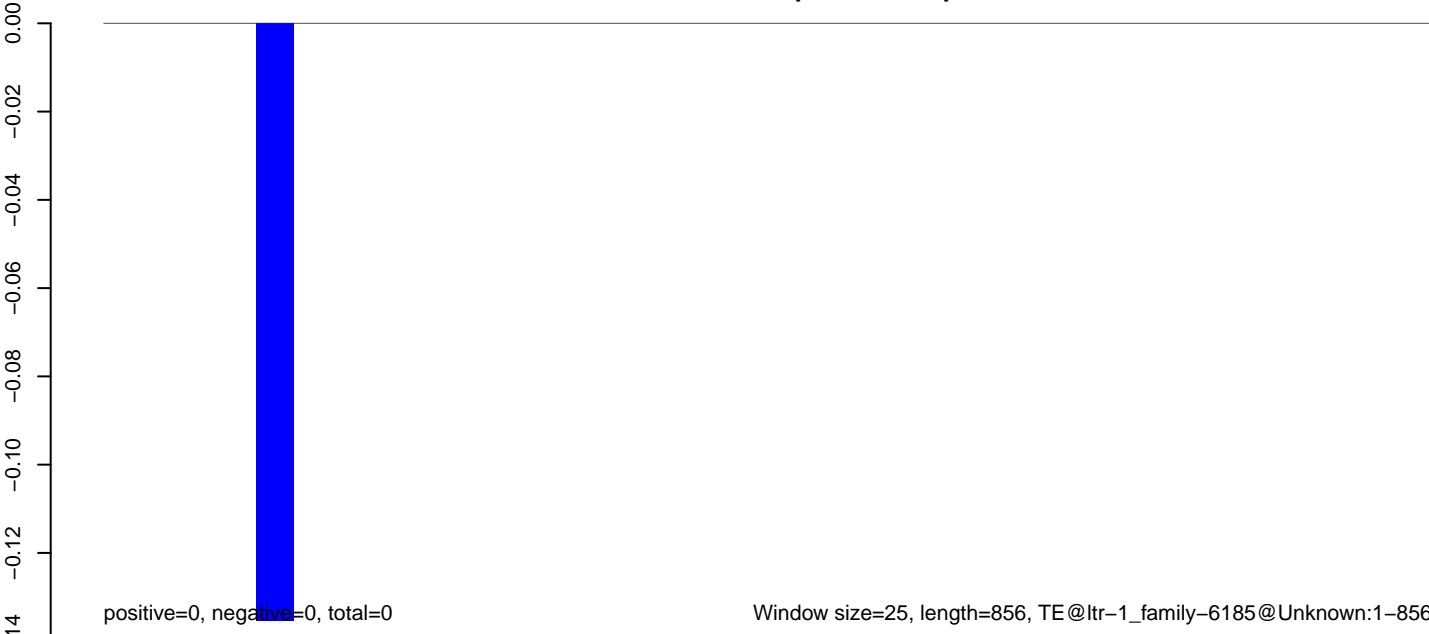
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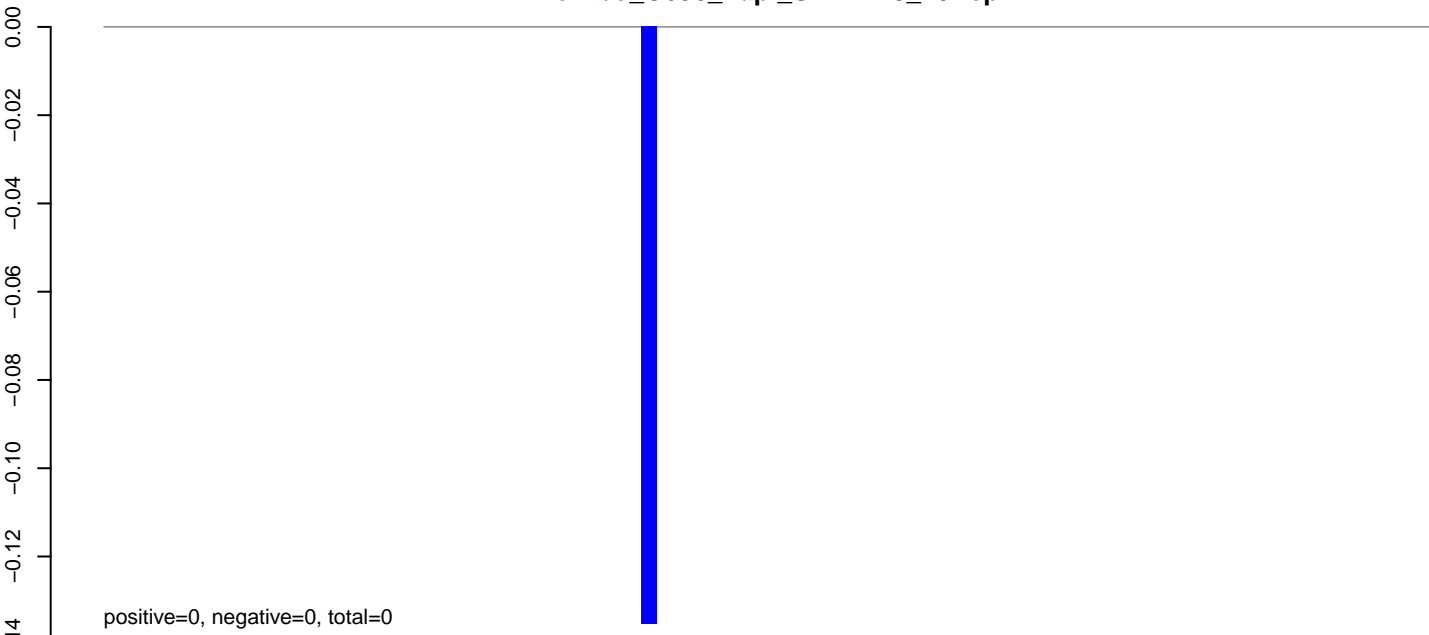
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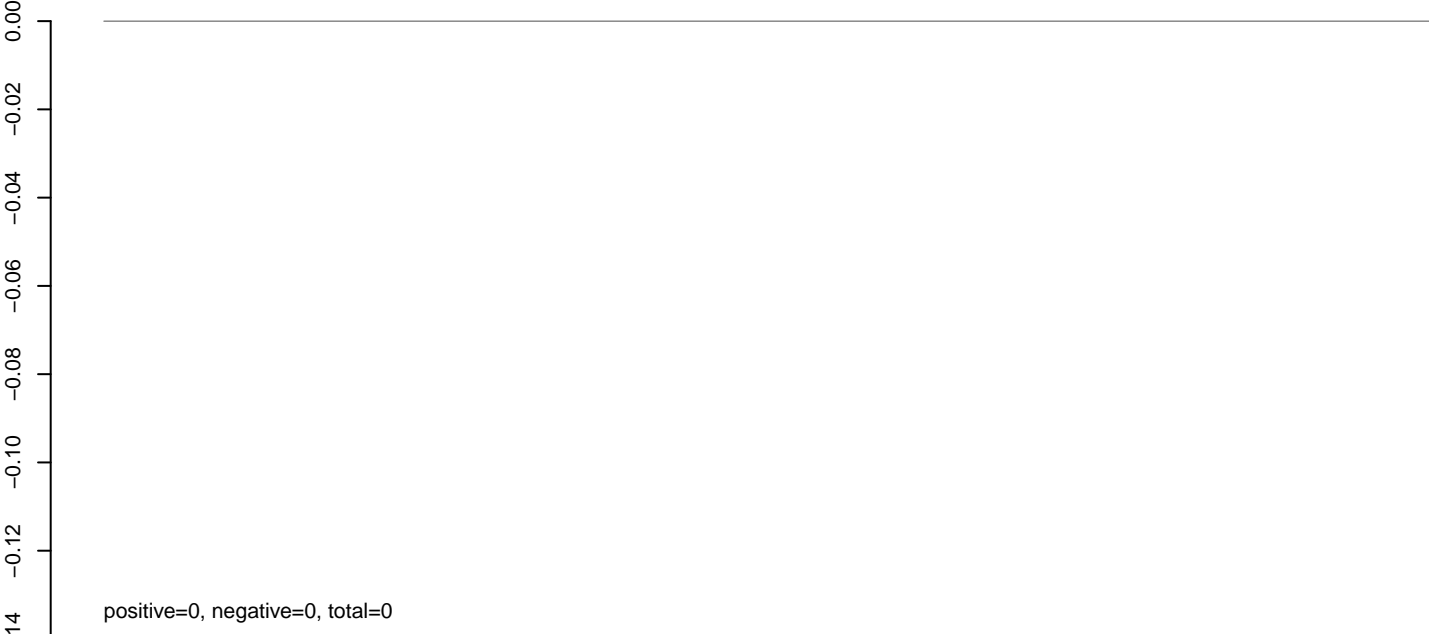
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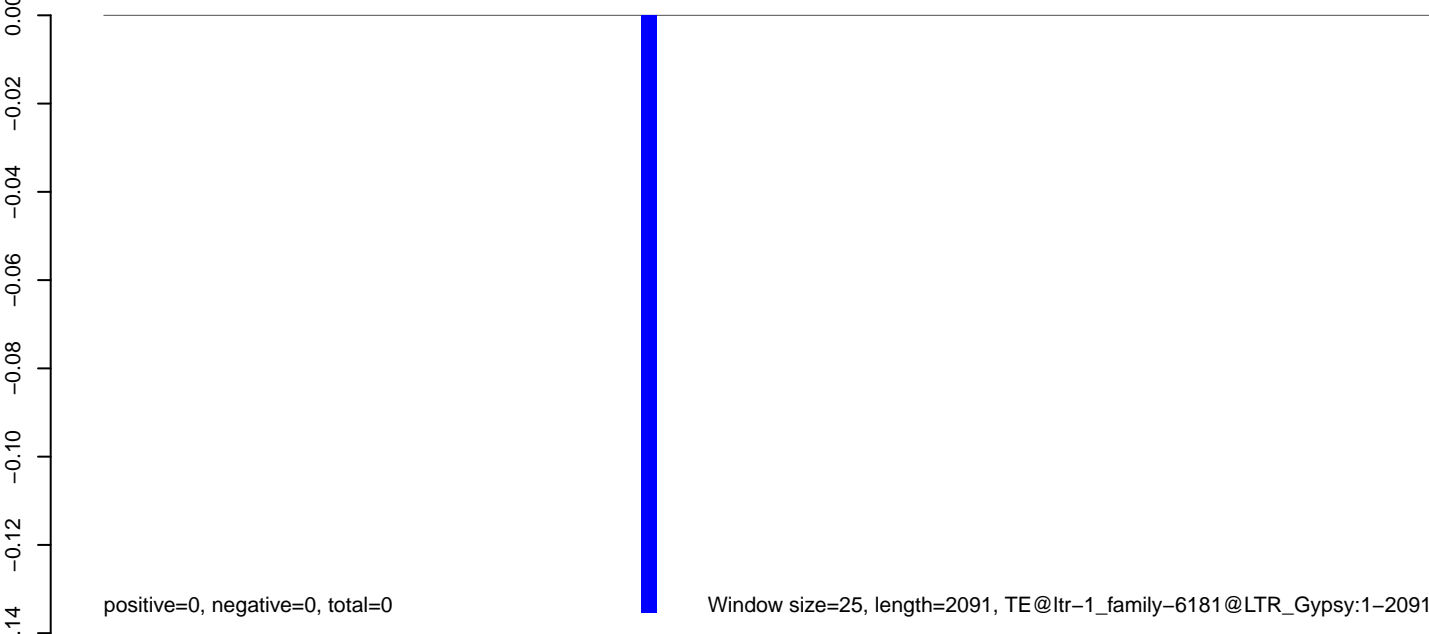
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

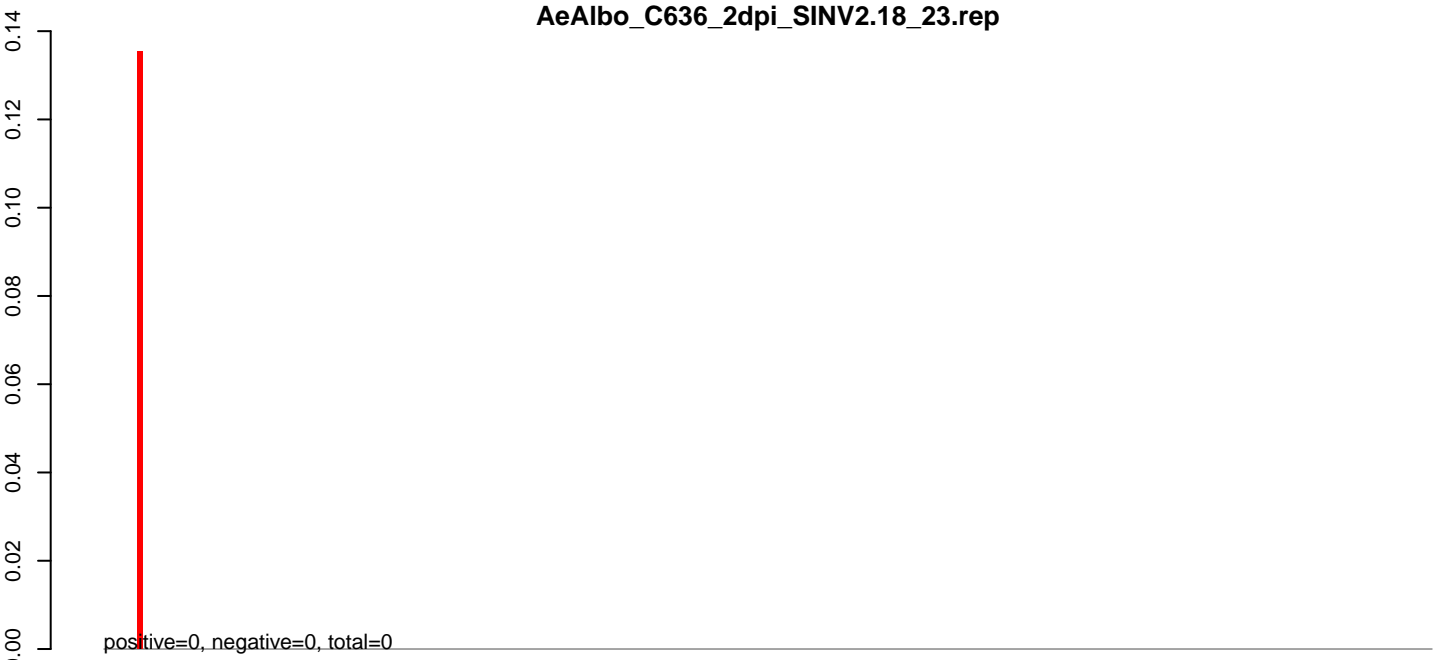


**AeAlbo\_C636\_2dpi\_SINV2.rep**

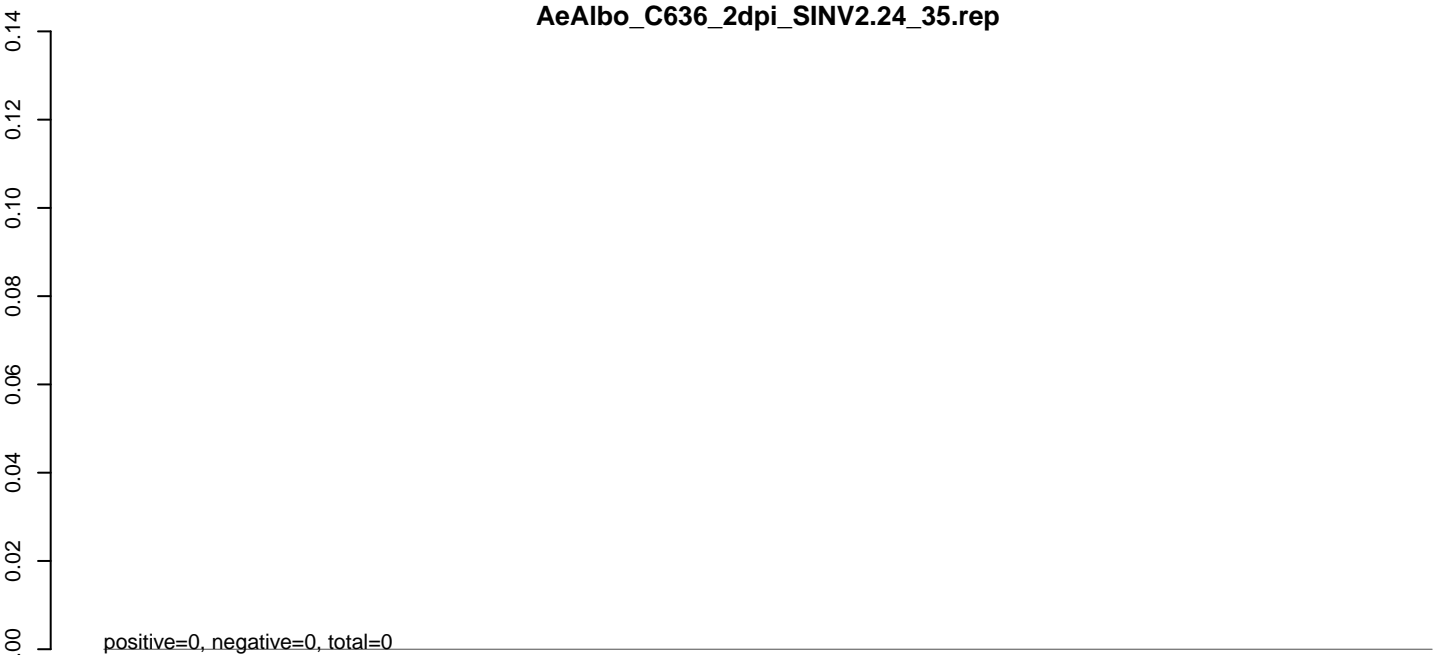


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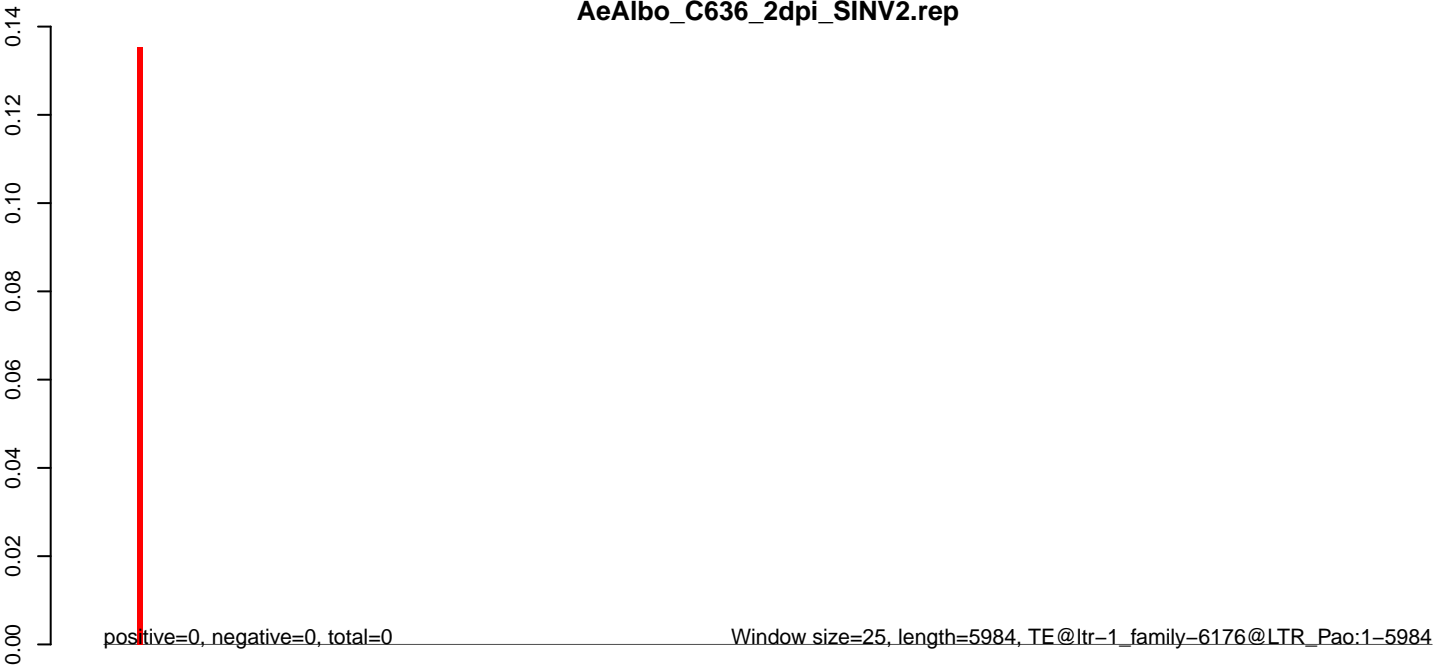
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

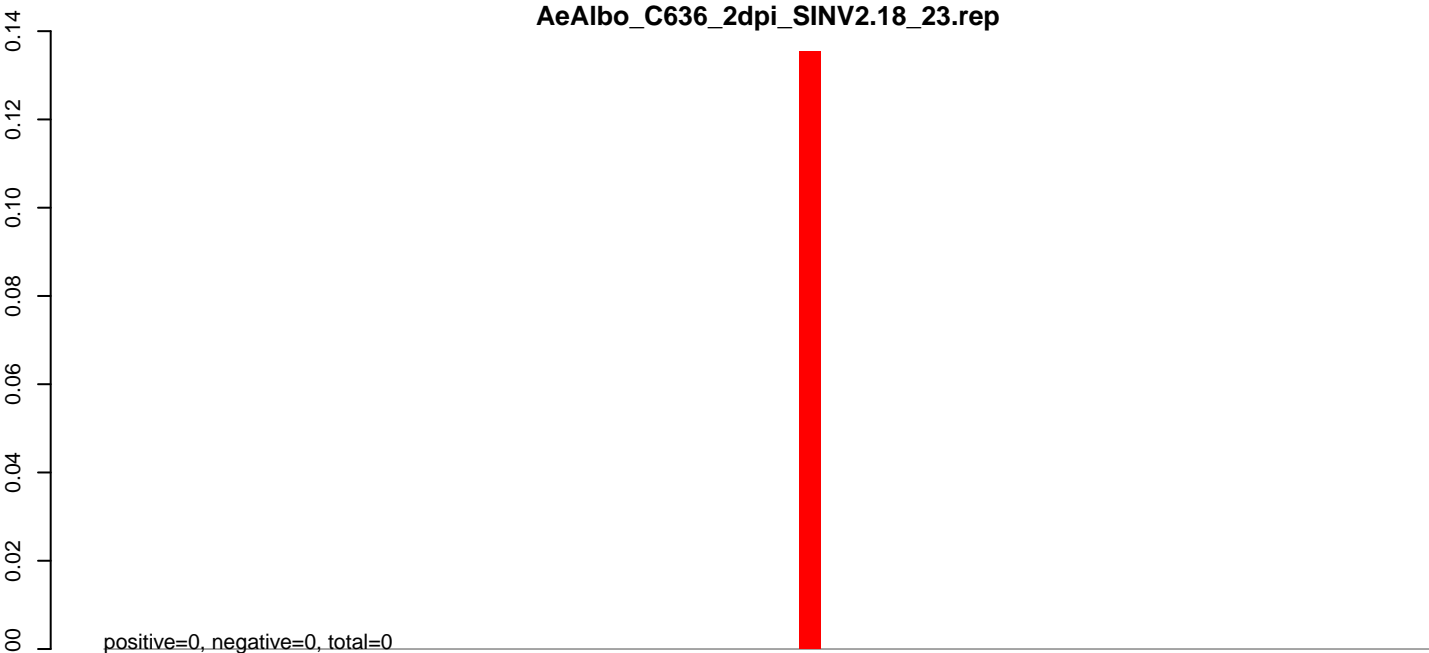


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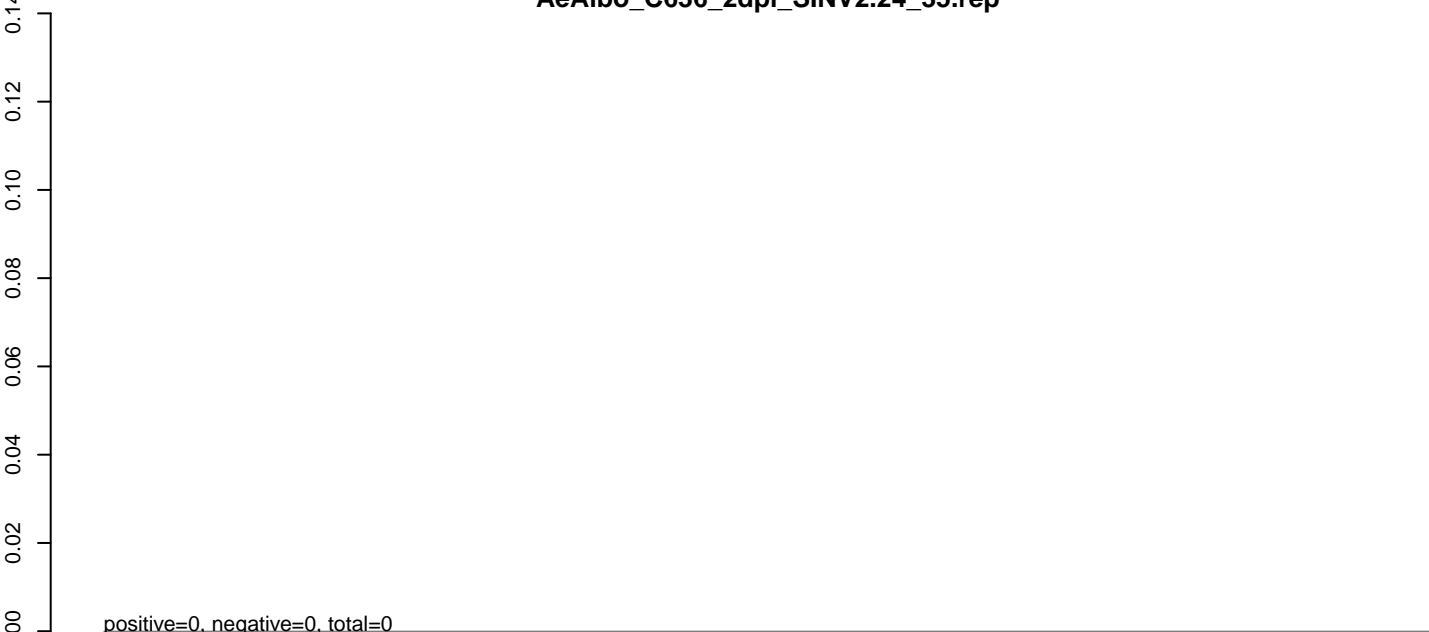




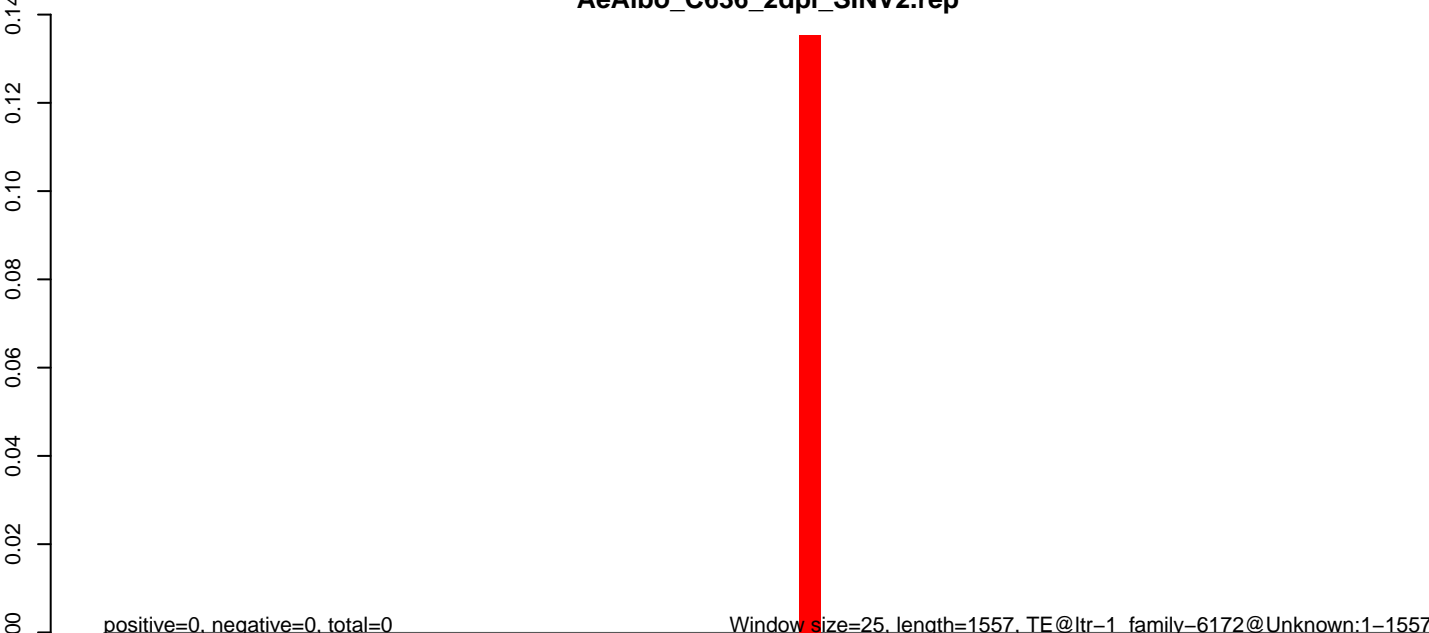
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



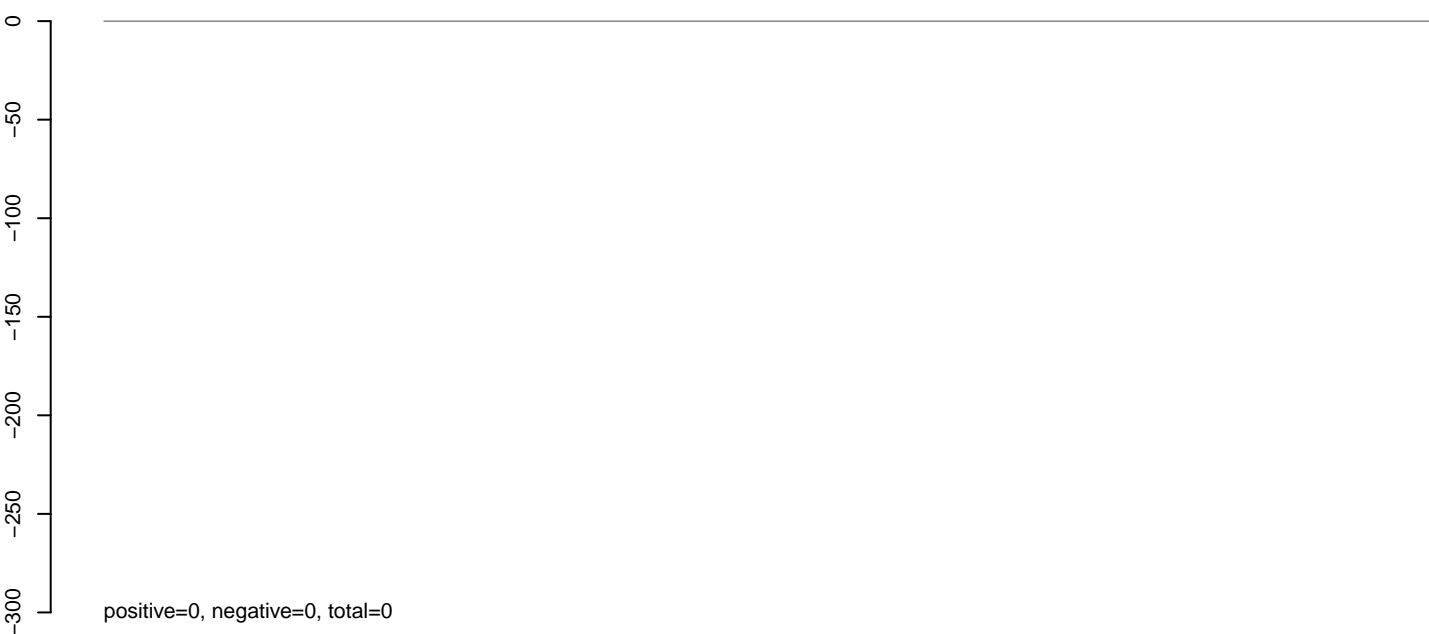
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



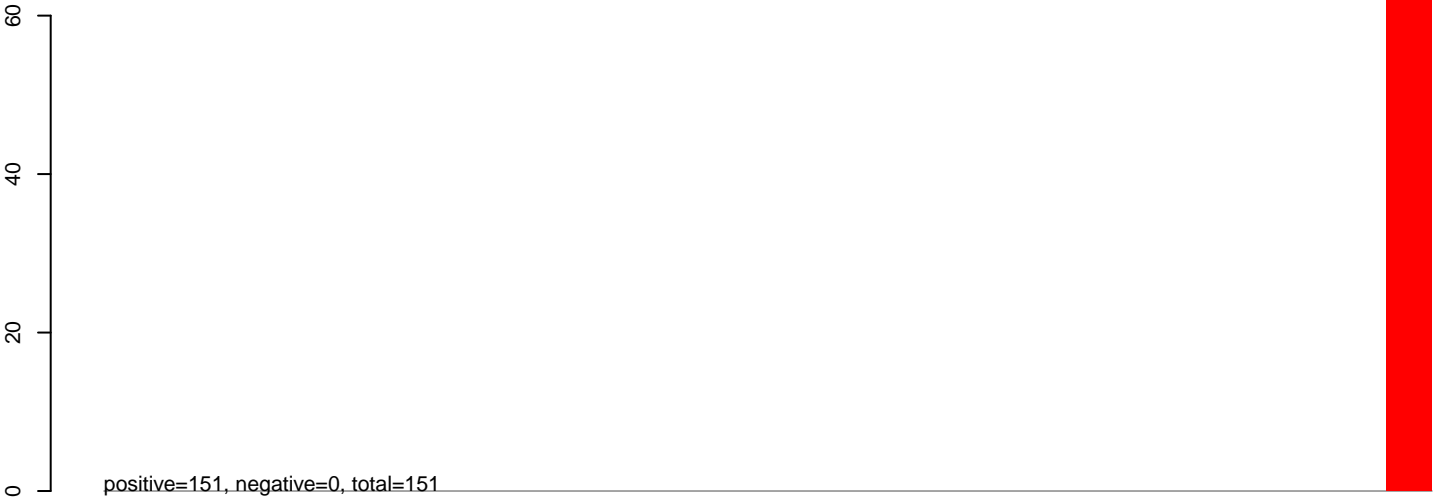
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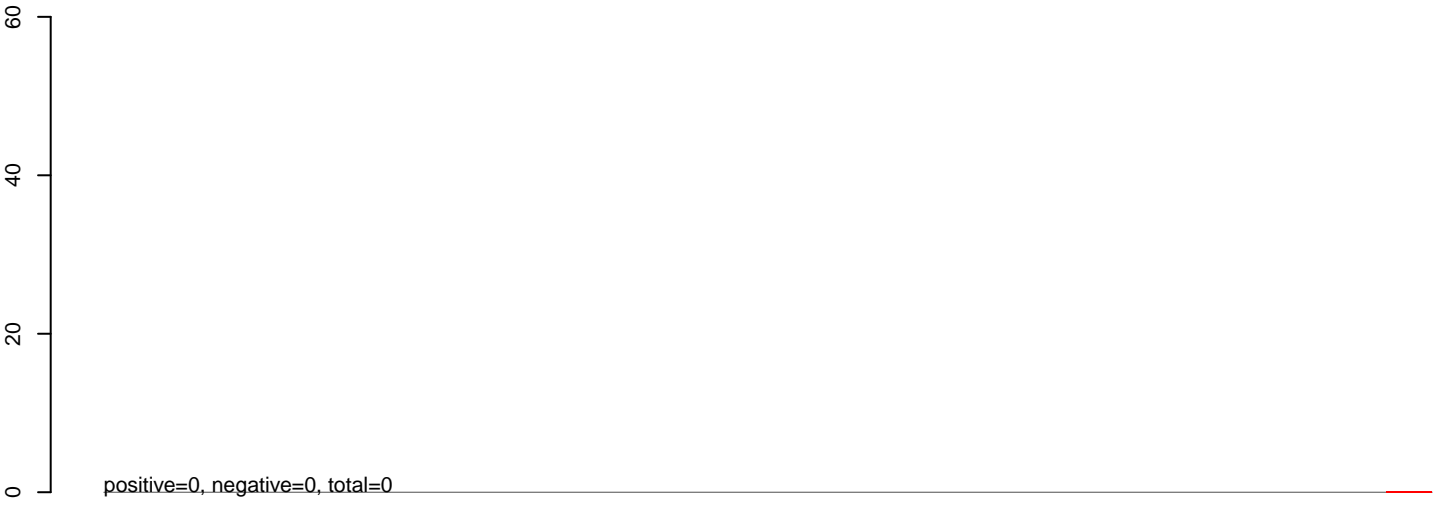
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



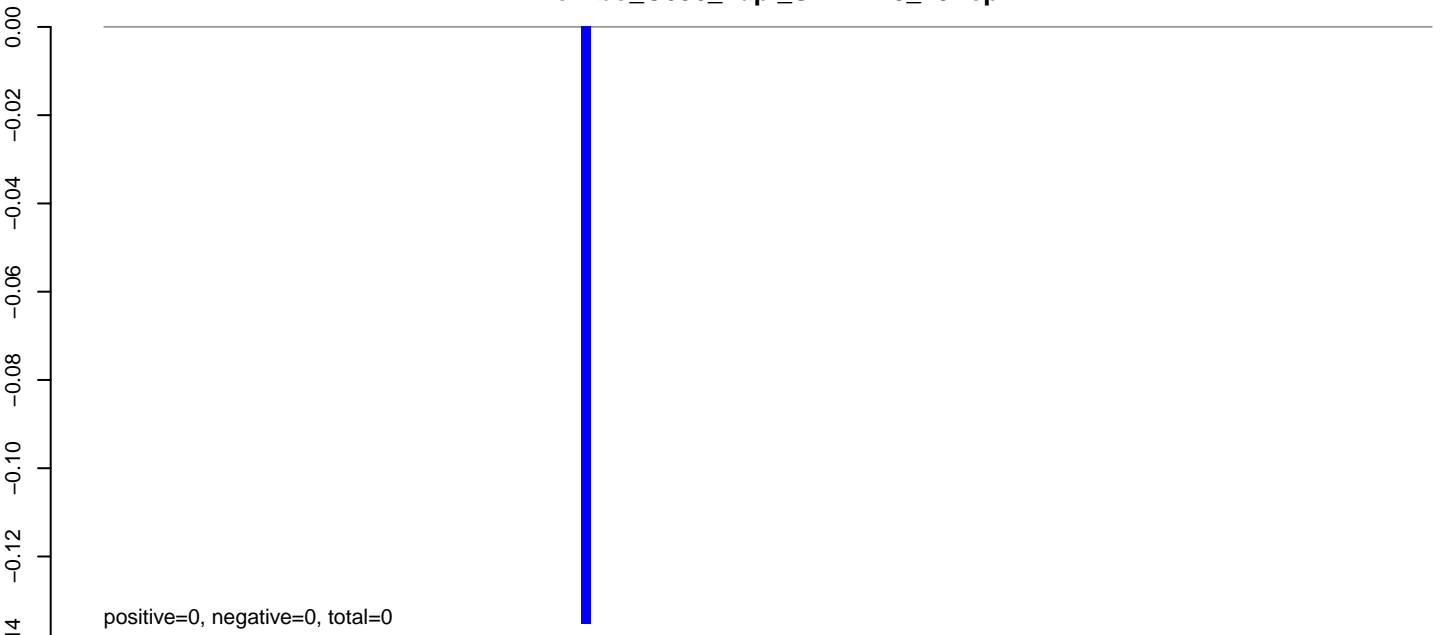
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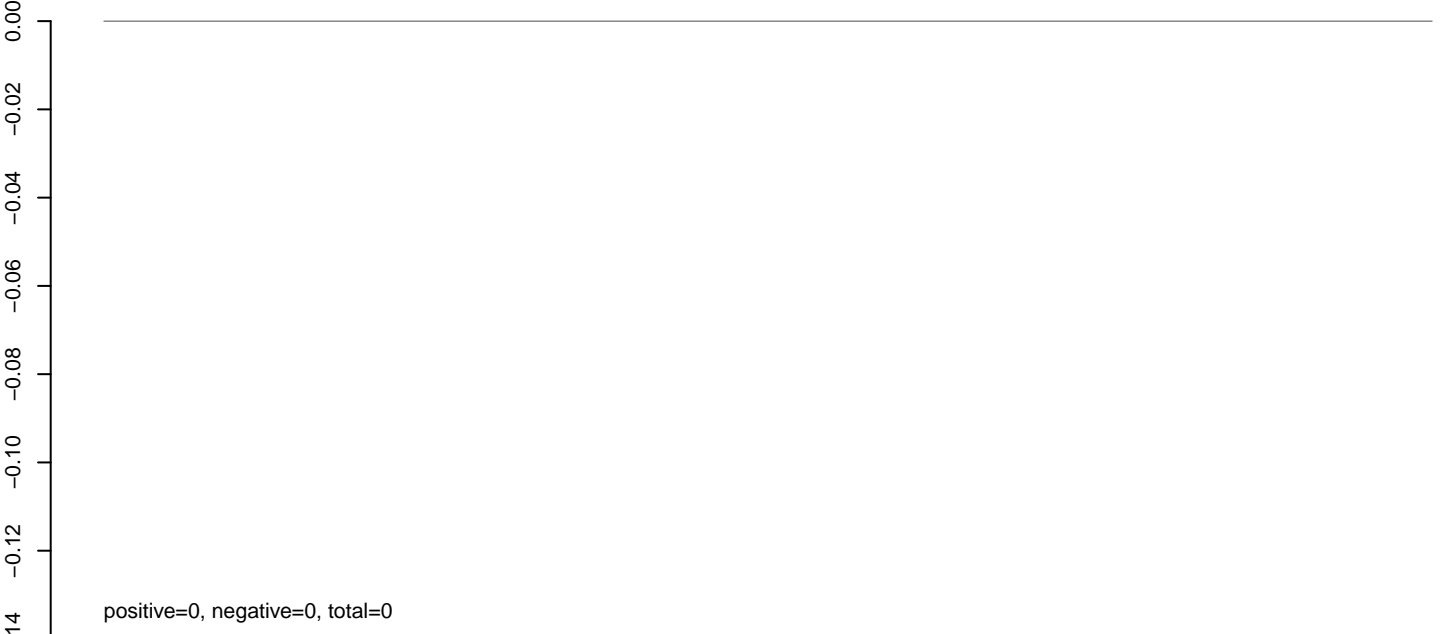
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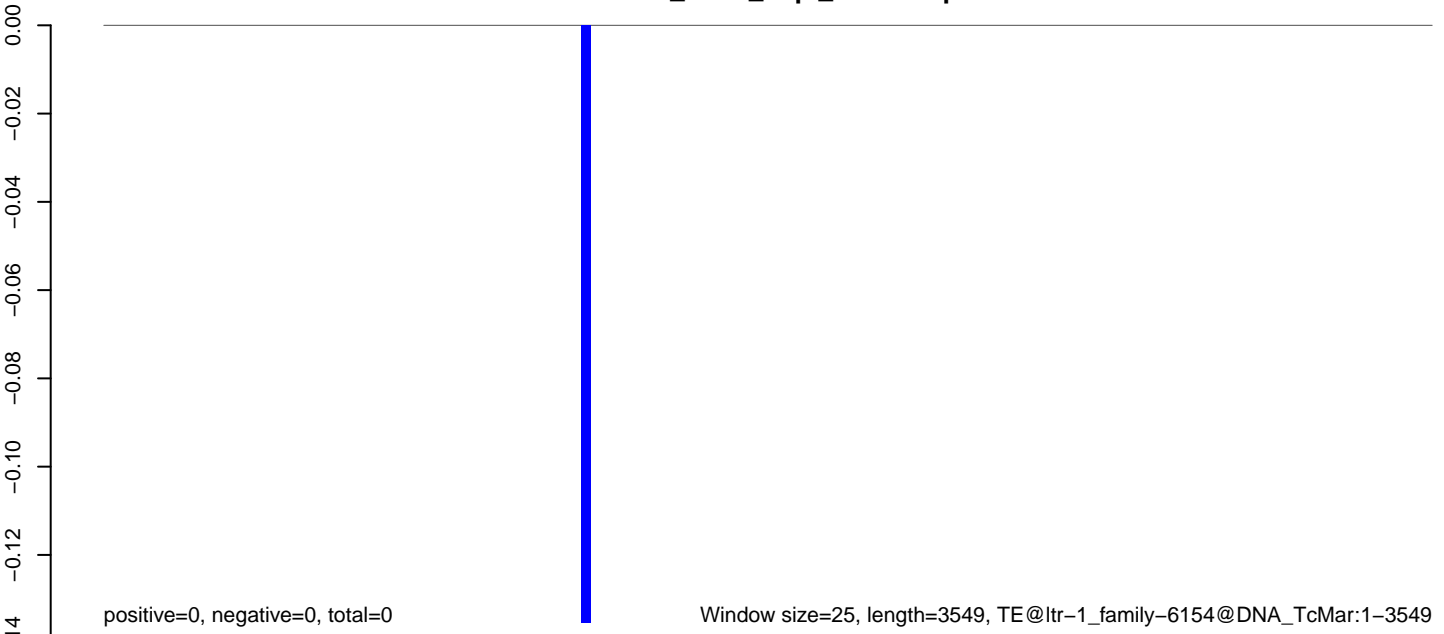
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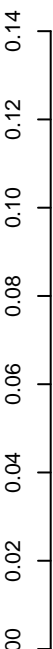
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



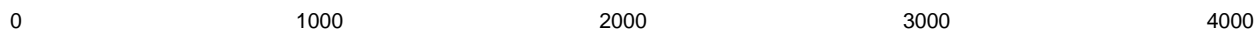
positive=0, negative=0, total=0

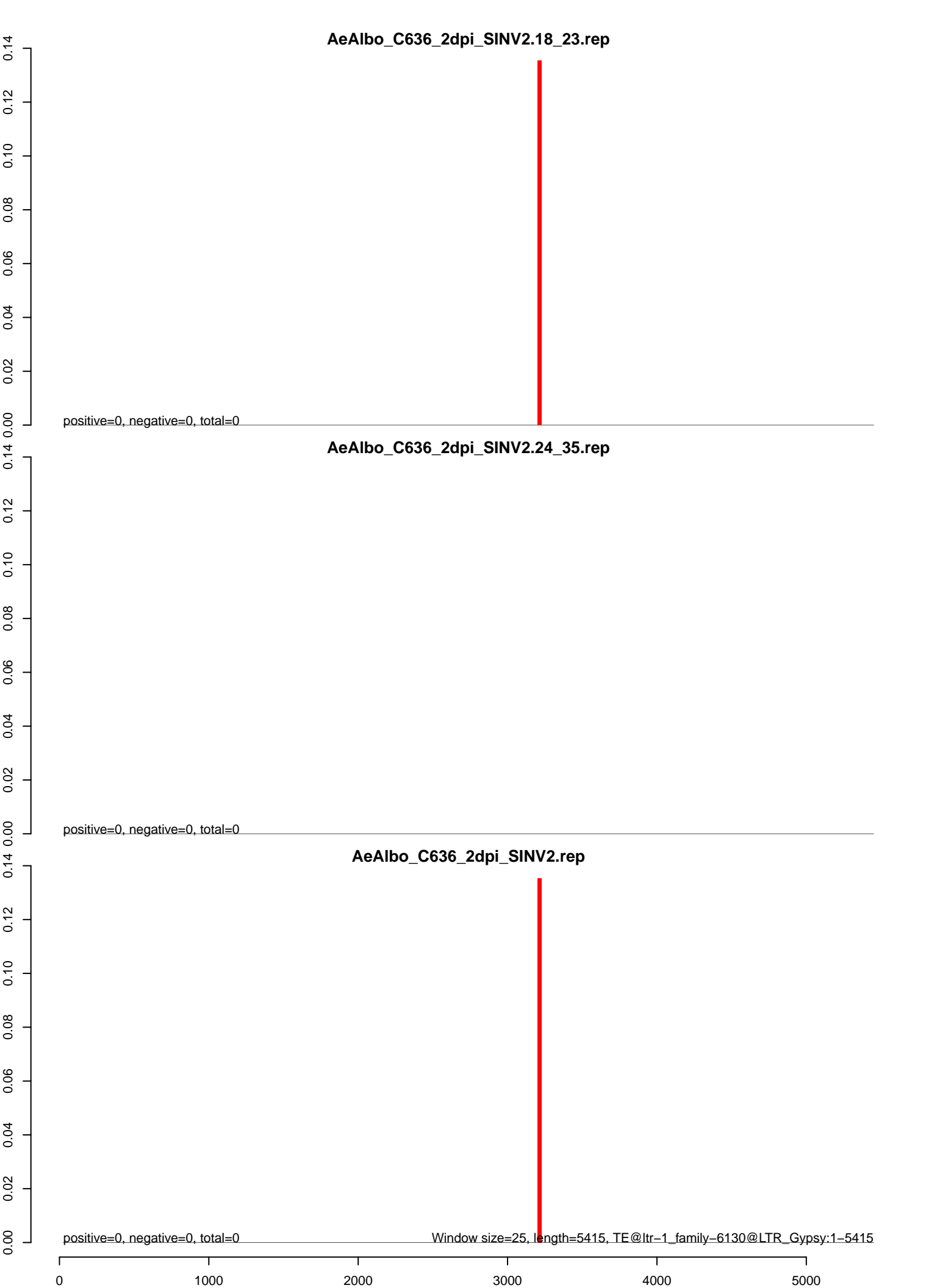
**AeAlbo\_C636\_2dpi\_SINV2.rep**



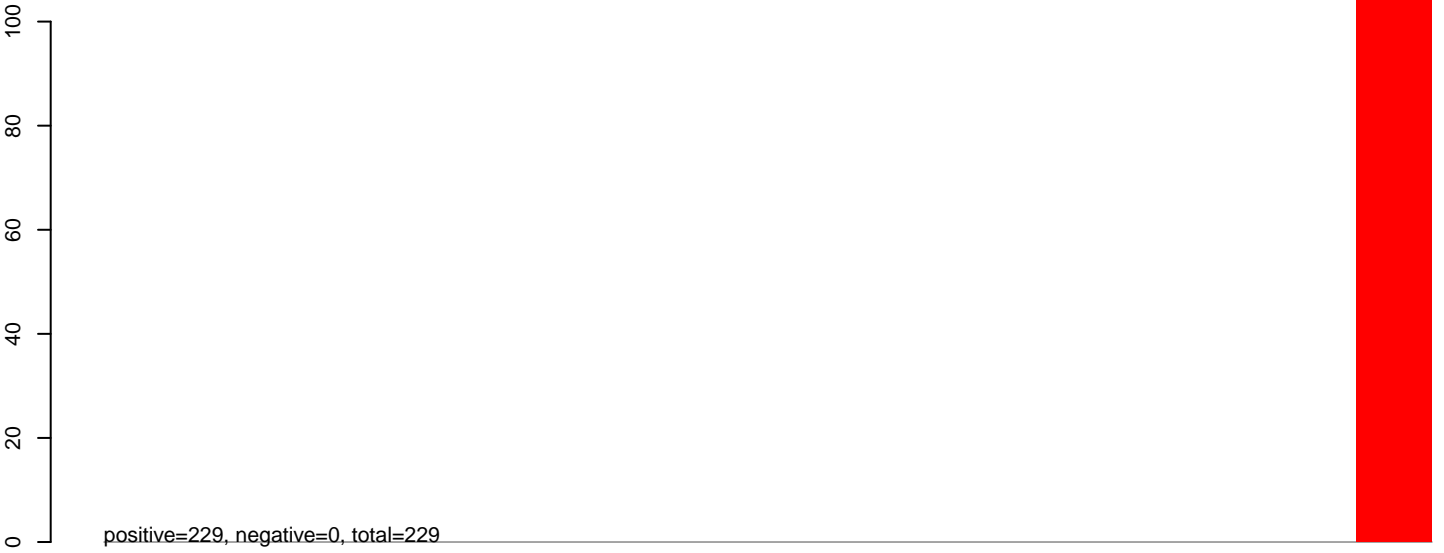
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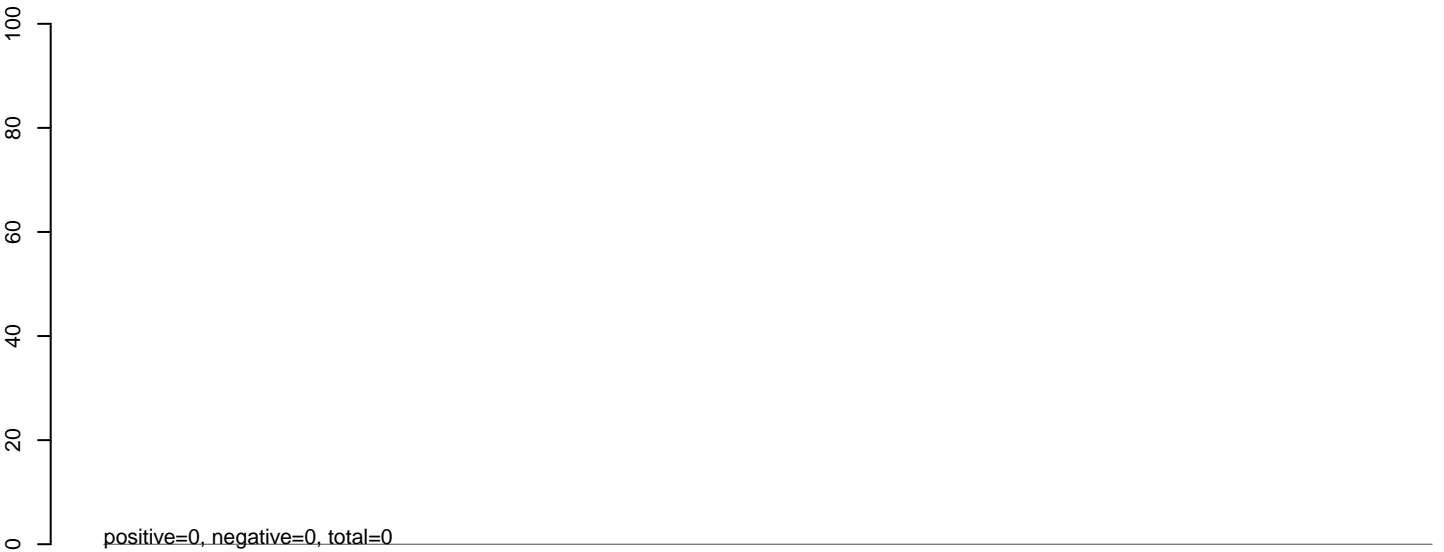




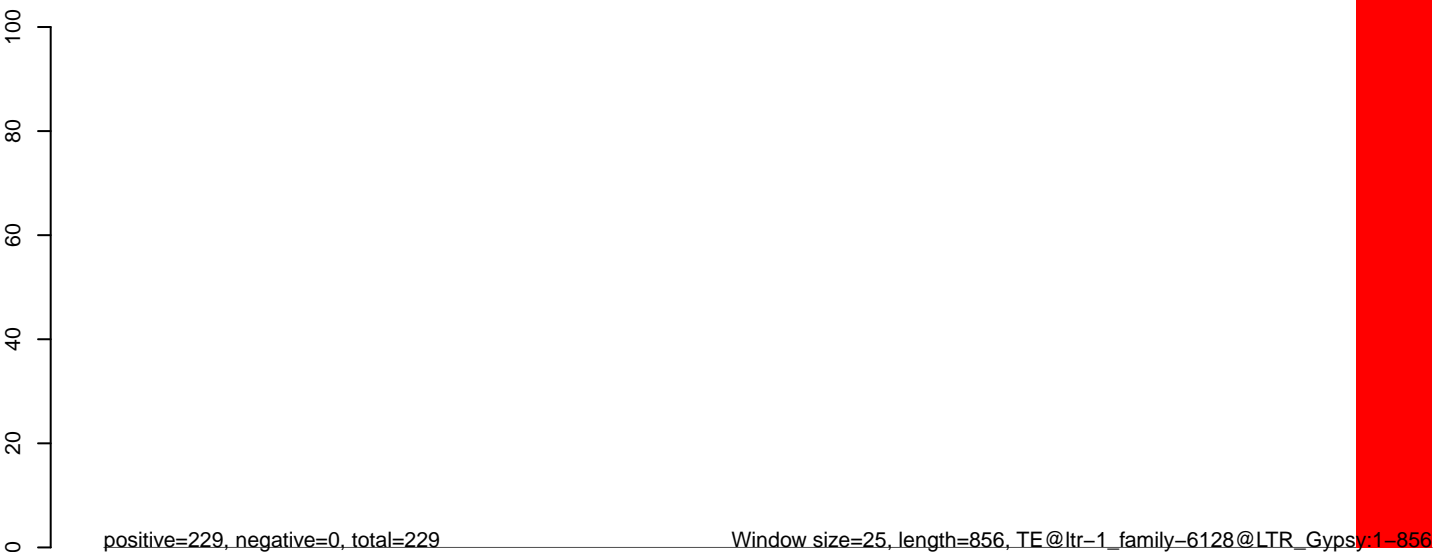
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

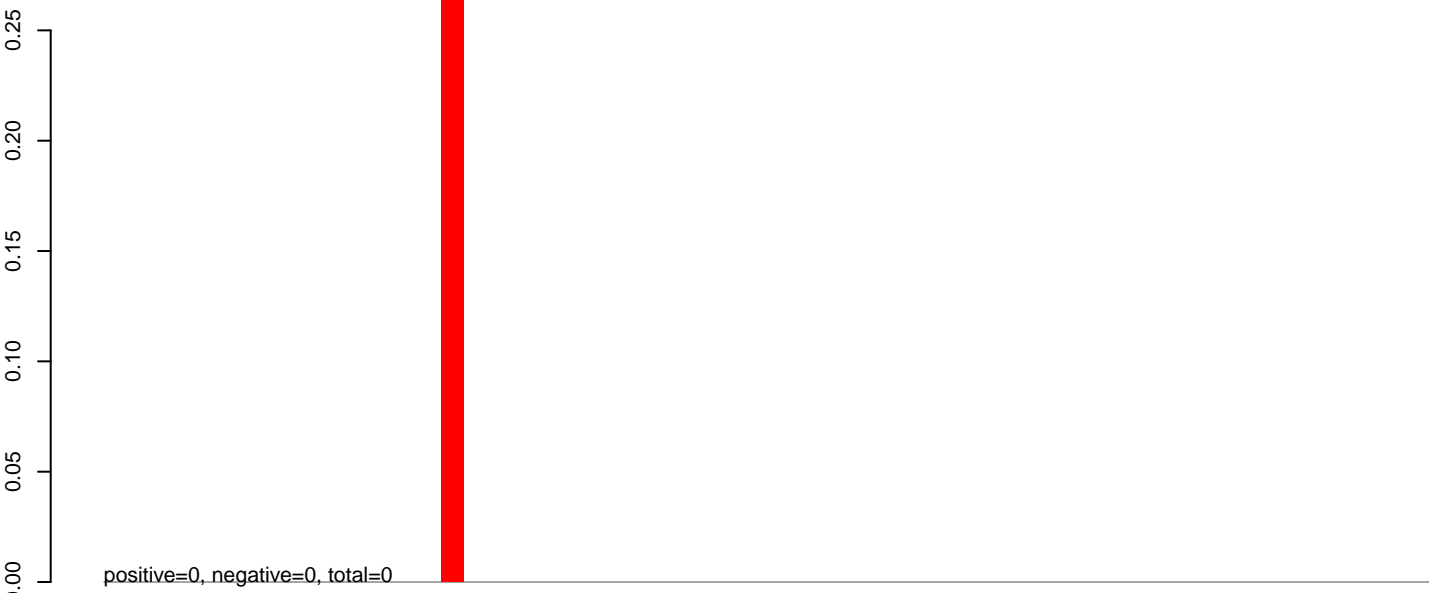


AeAlbo\_C636\_2dpi\_SINV2.rep

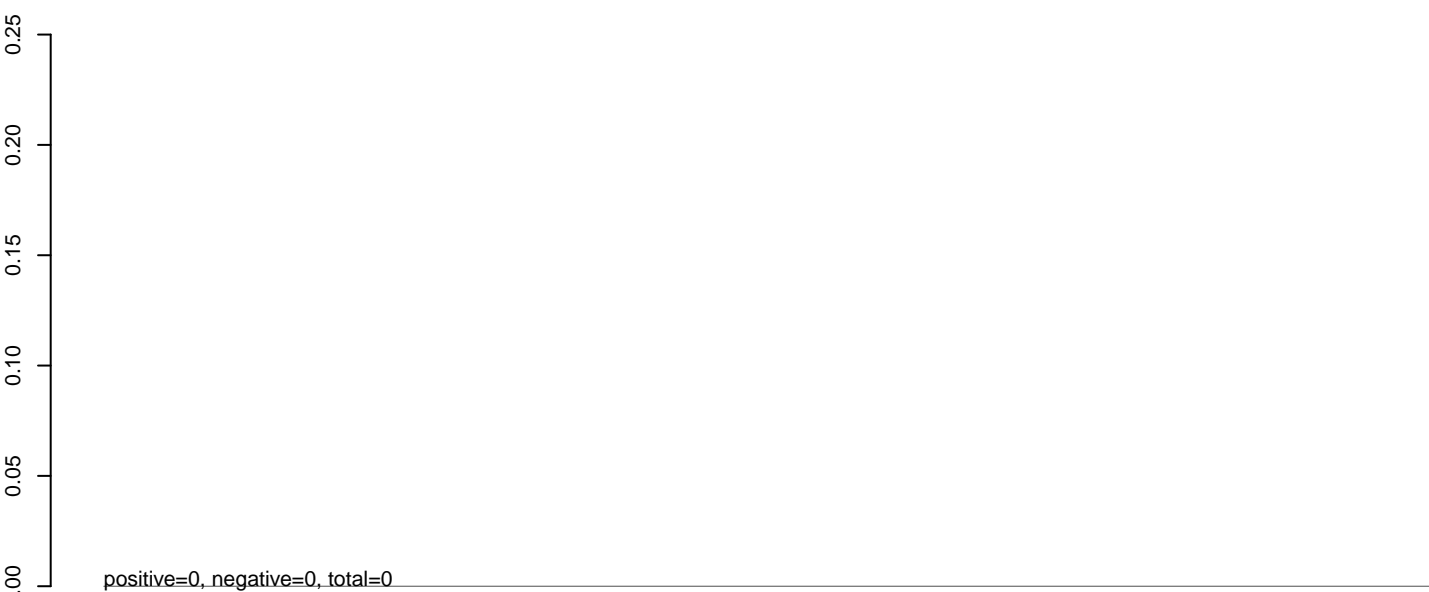


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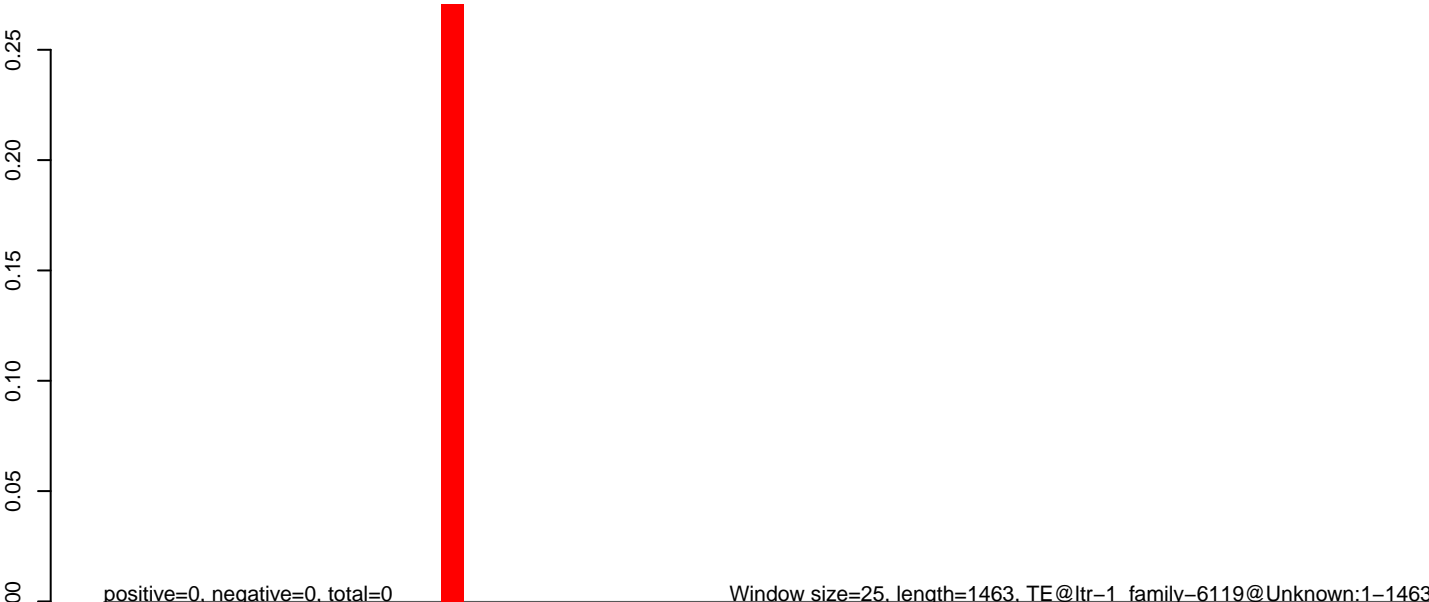
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

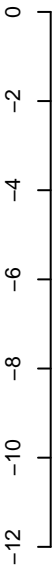


**AeAlbo\_C636\_2dpi\_SINV2.rep**



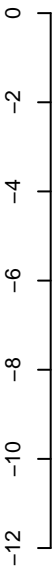


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



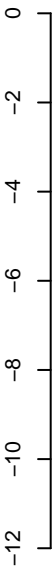
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

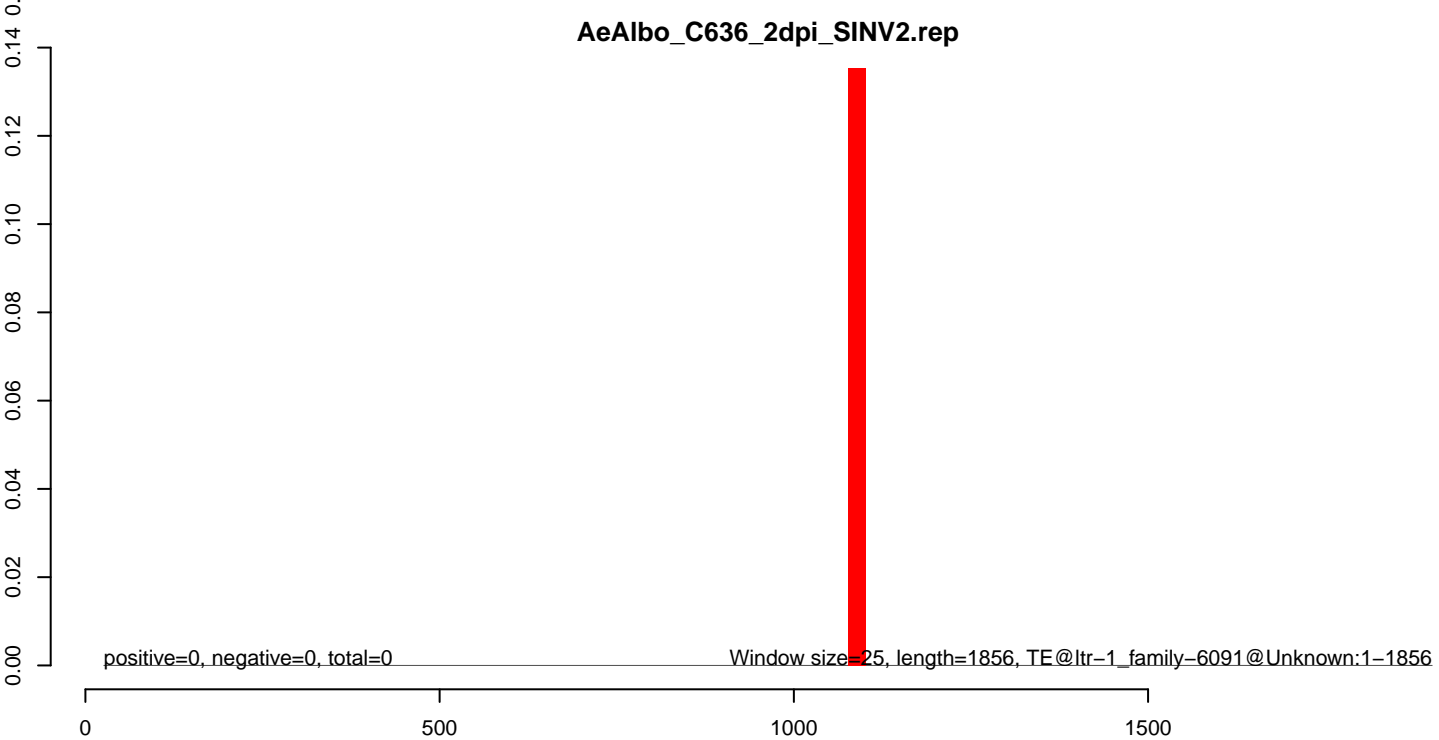
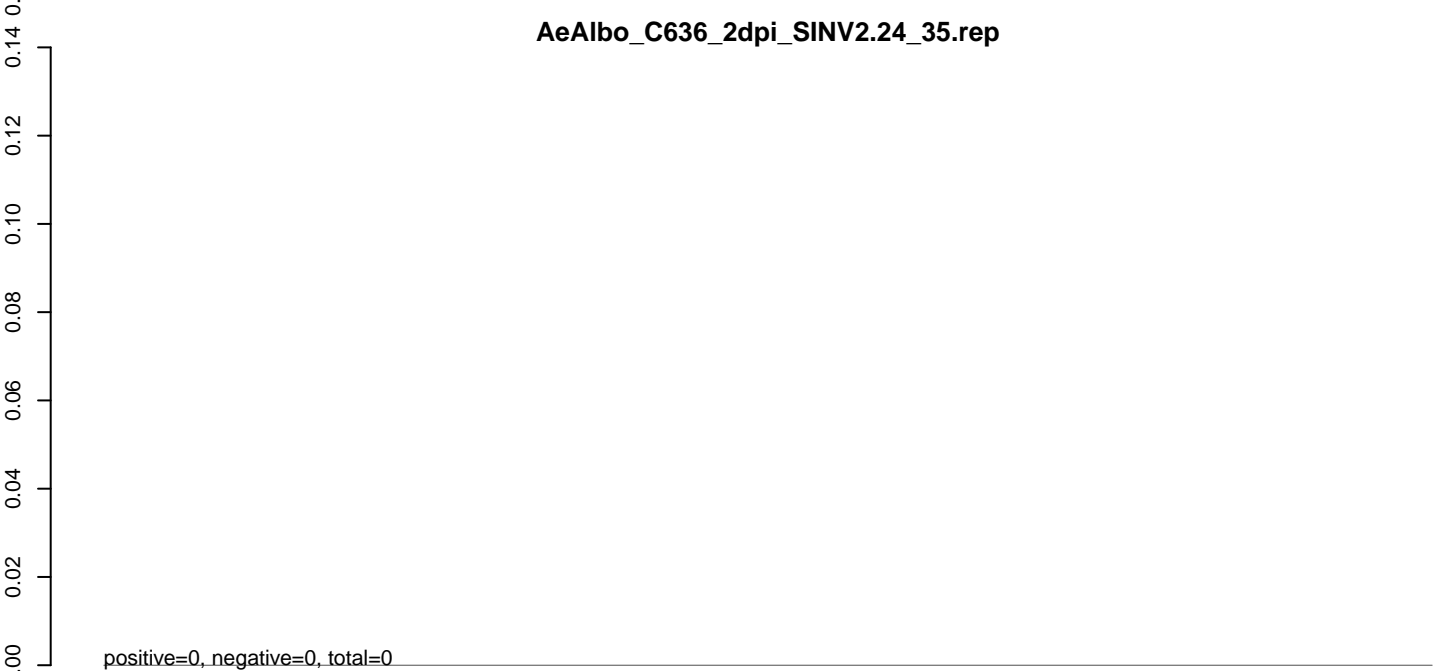
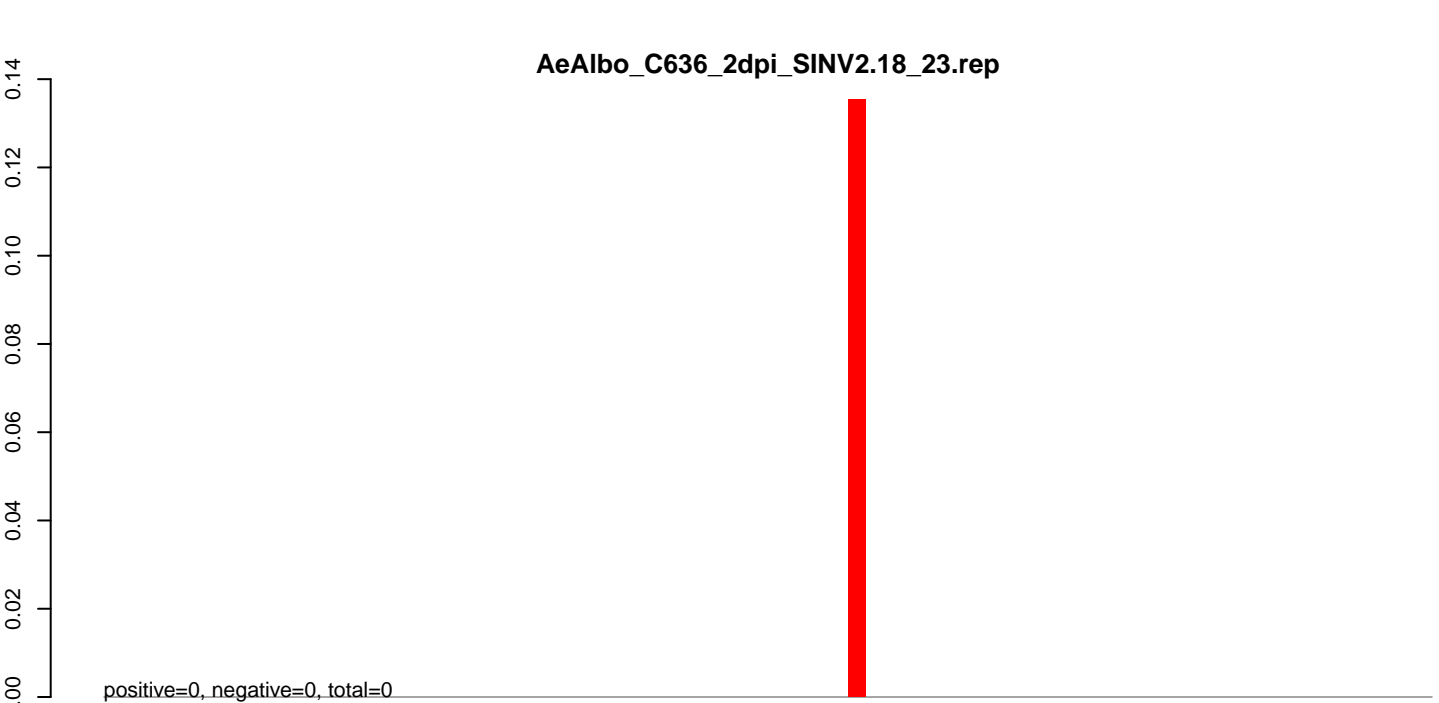
**AeAlbo\_C636\_2dpi\_SINV2.rep**



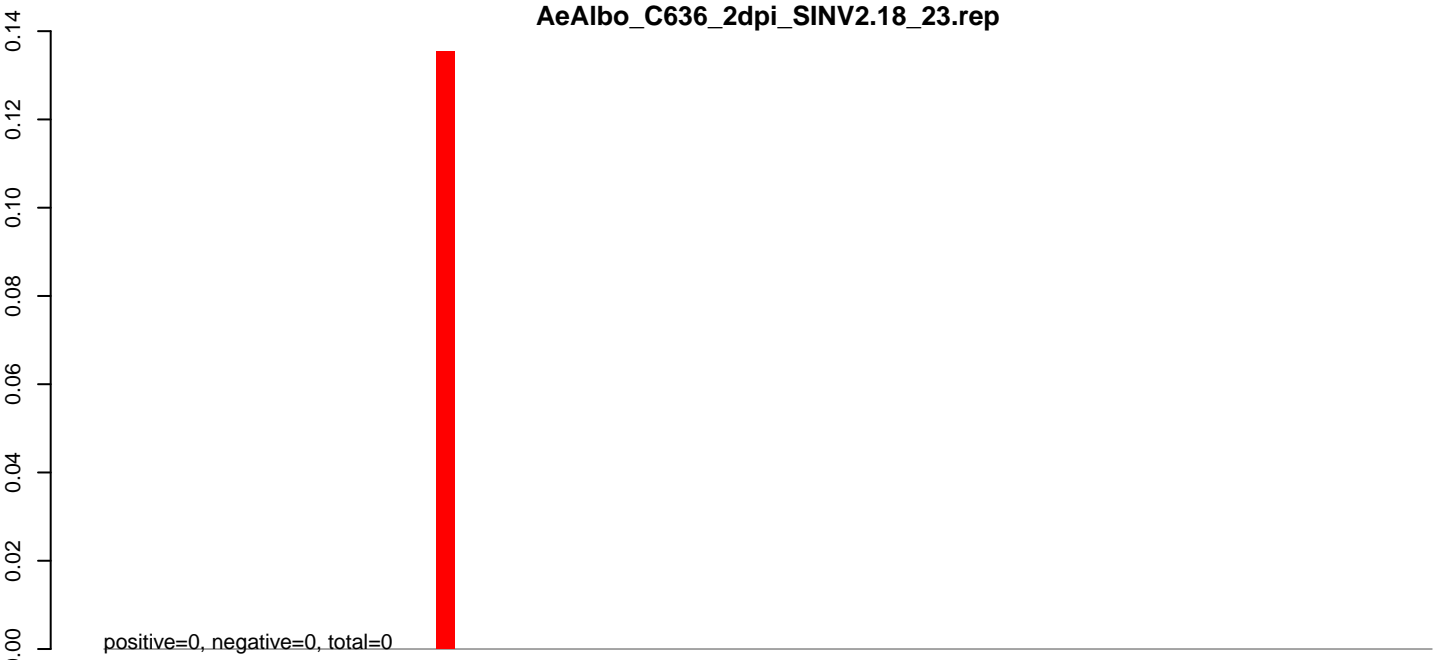
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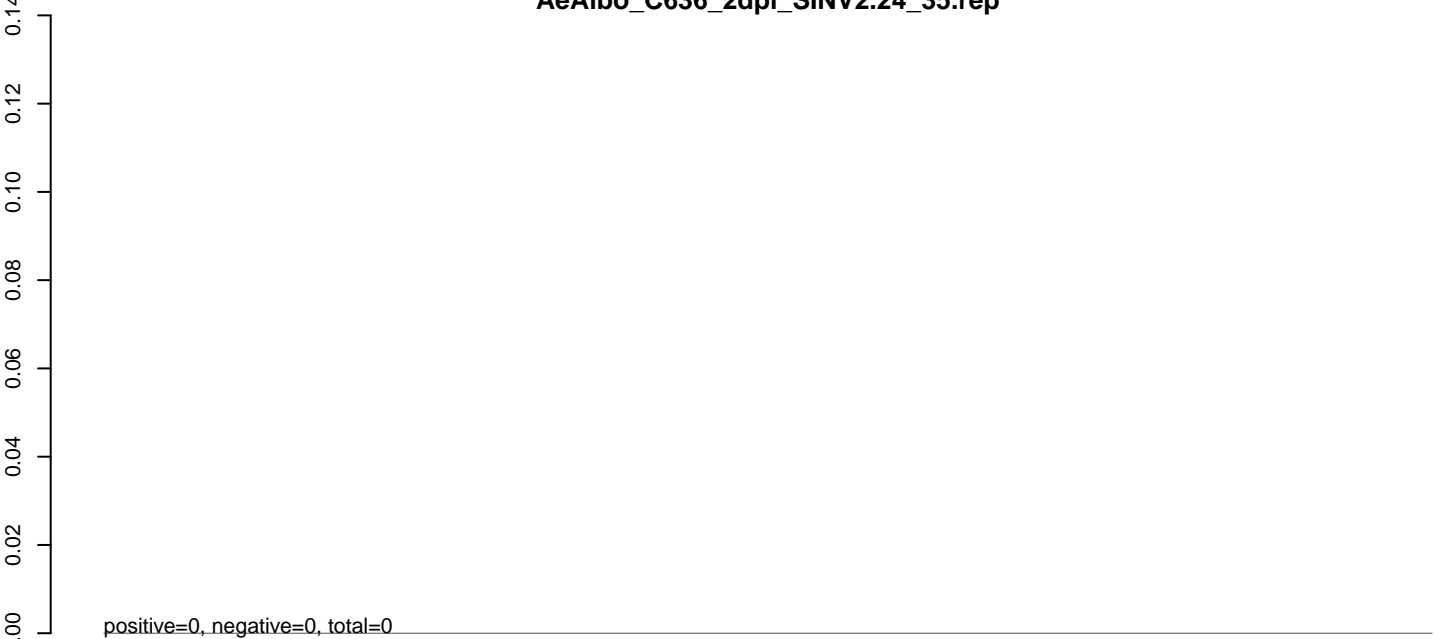




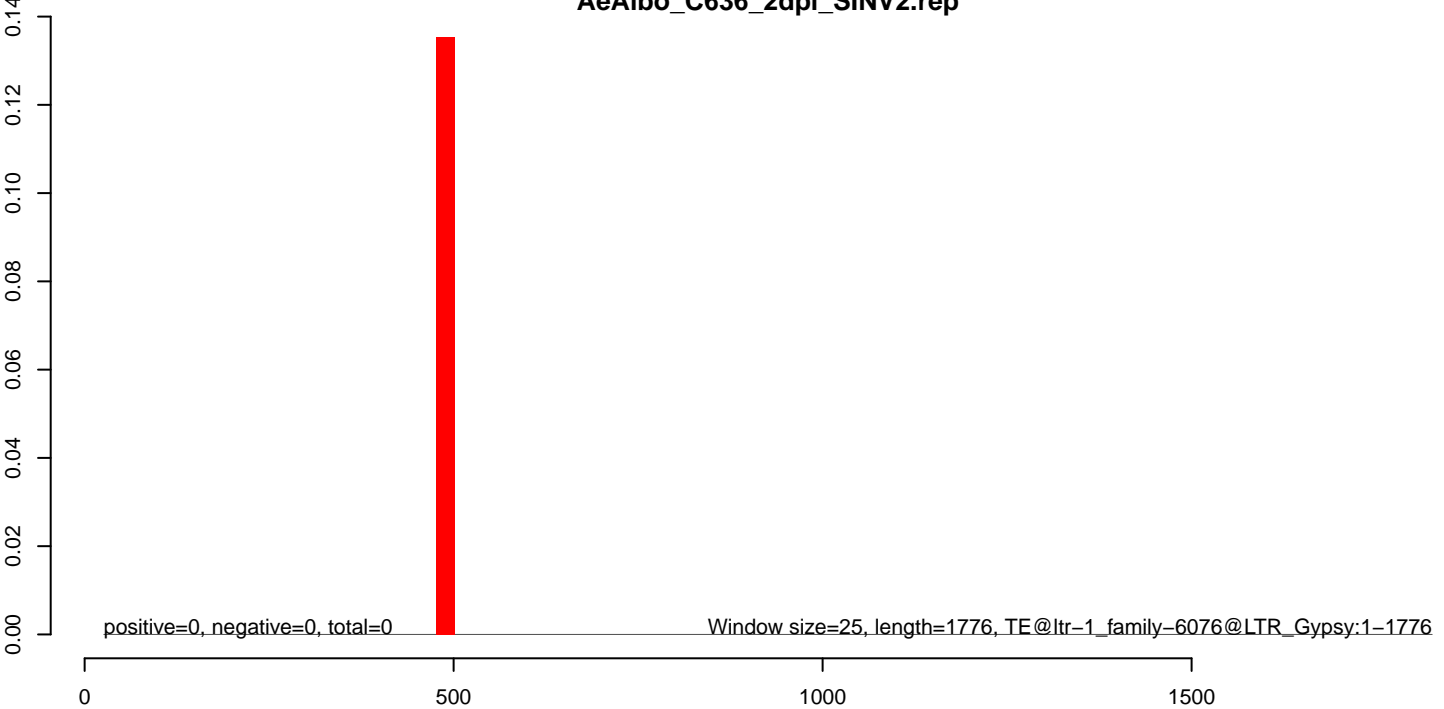
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



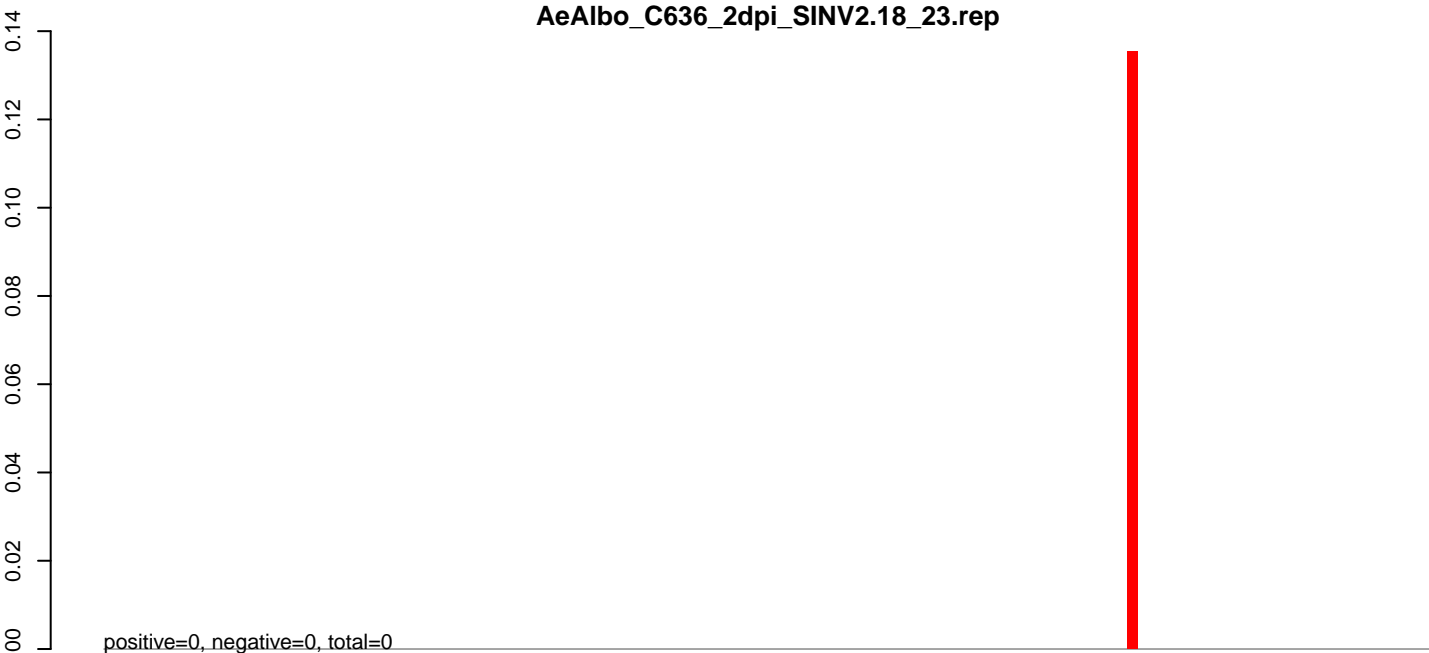
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



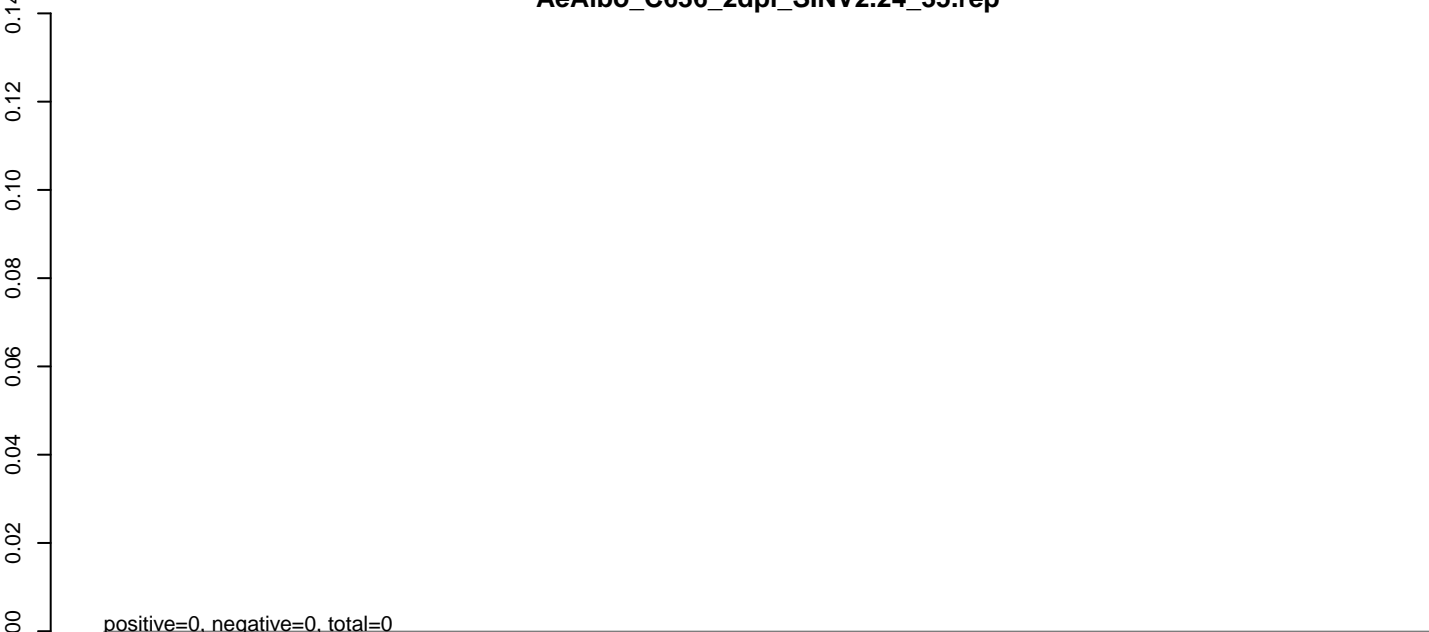
**AeAlbo\_C636\_2dpi\_SINV2.rep**



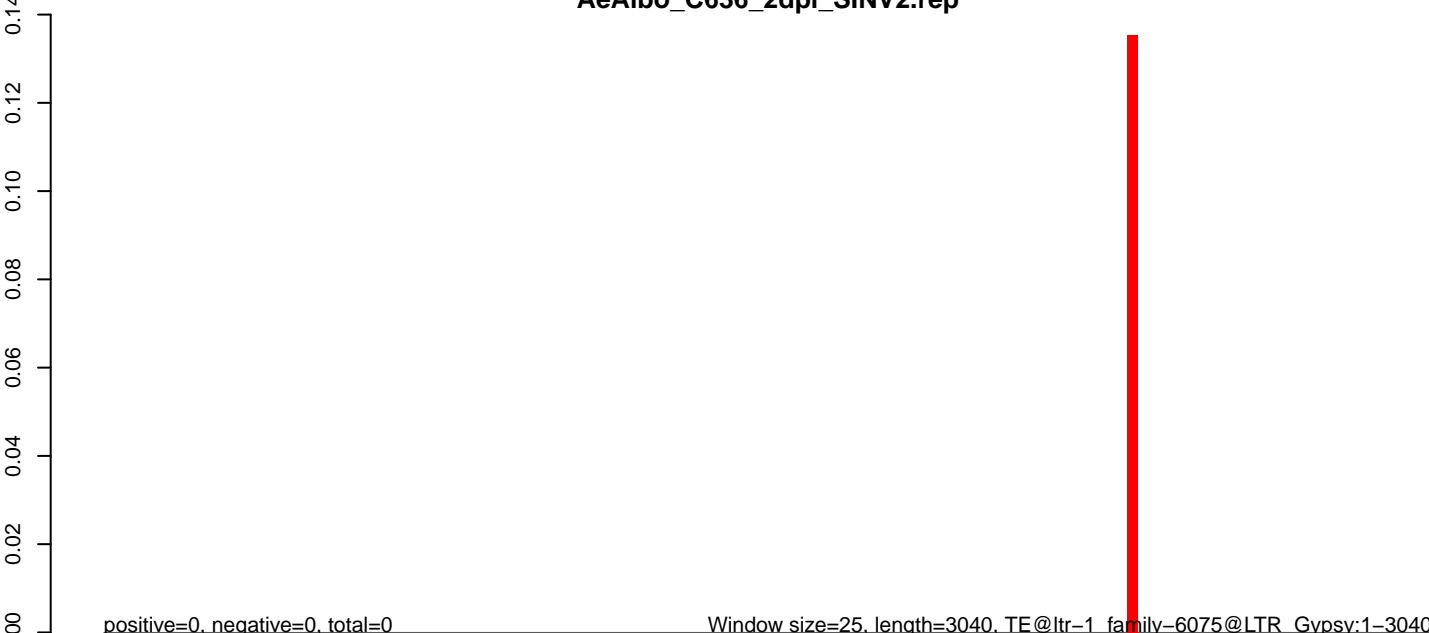
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

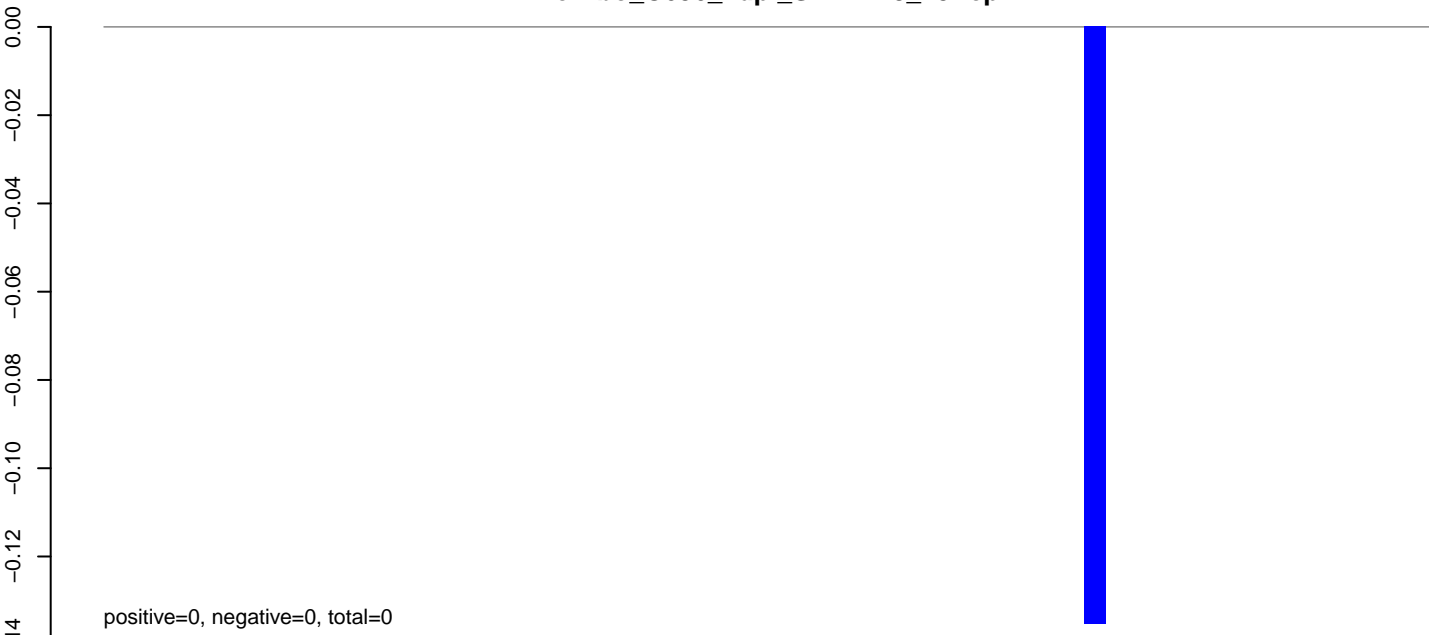


**AeAlbo\_C636\_2dpi\_SINV2.rep**

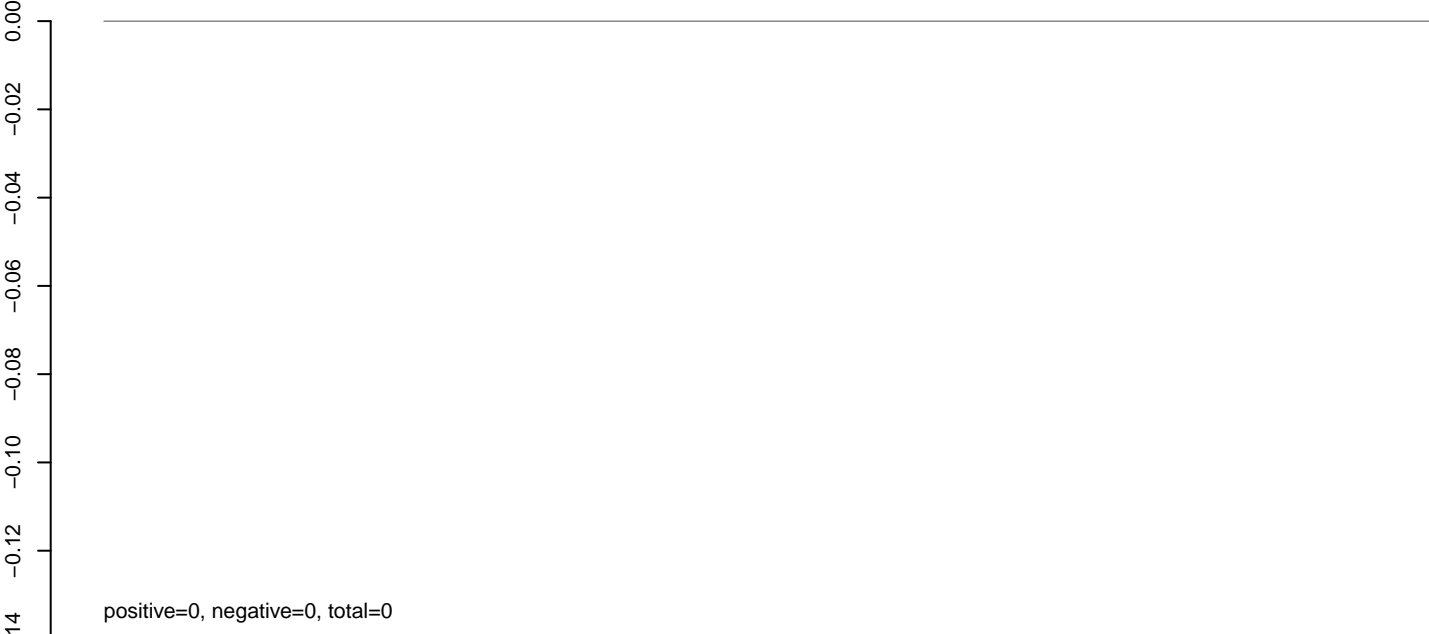


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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

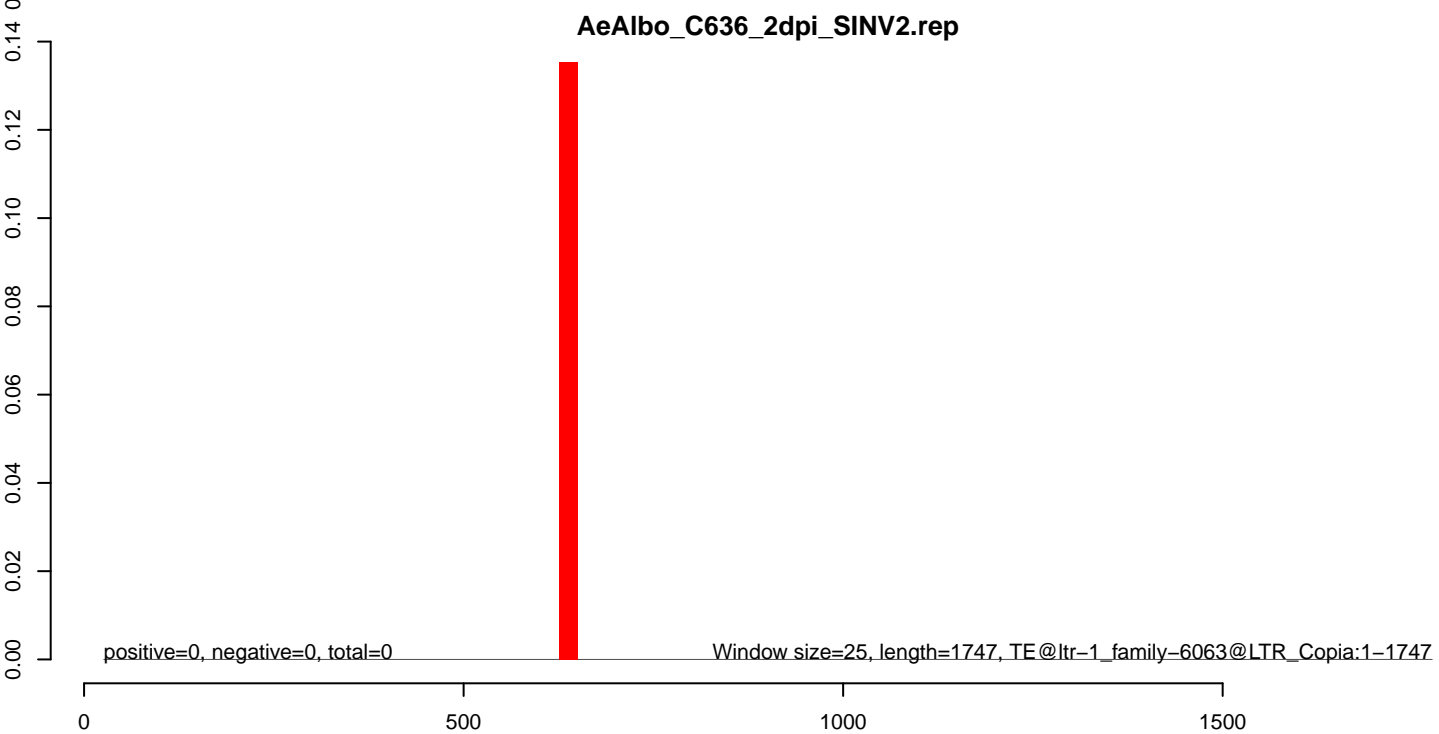
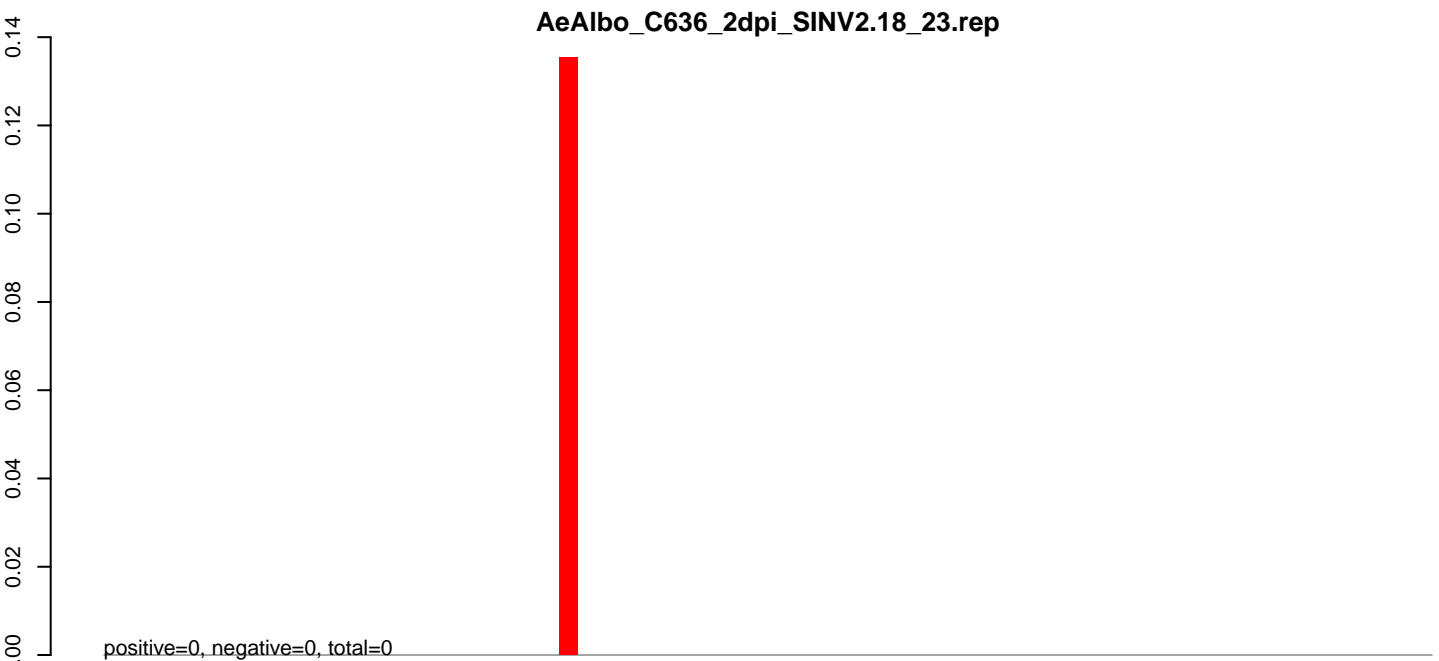


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

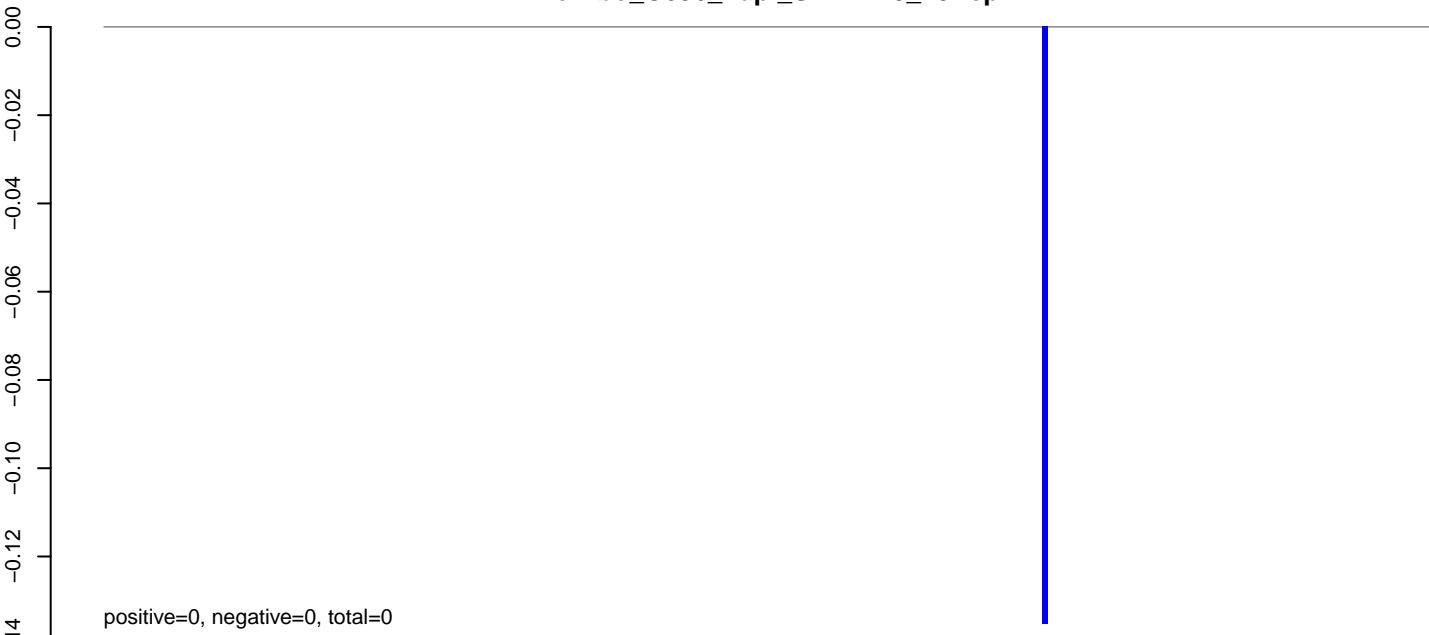


**AeAlbo\_C636\_2dpi\_SINV2.rep**

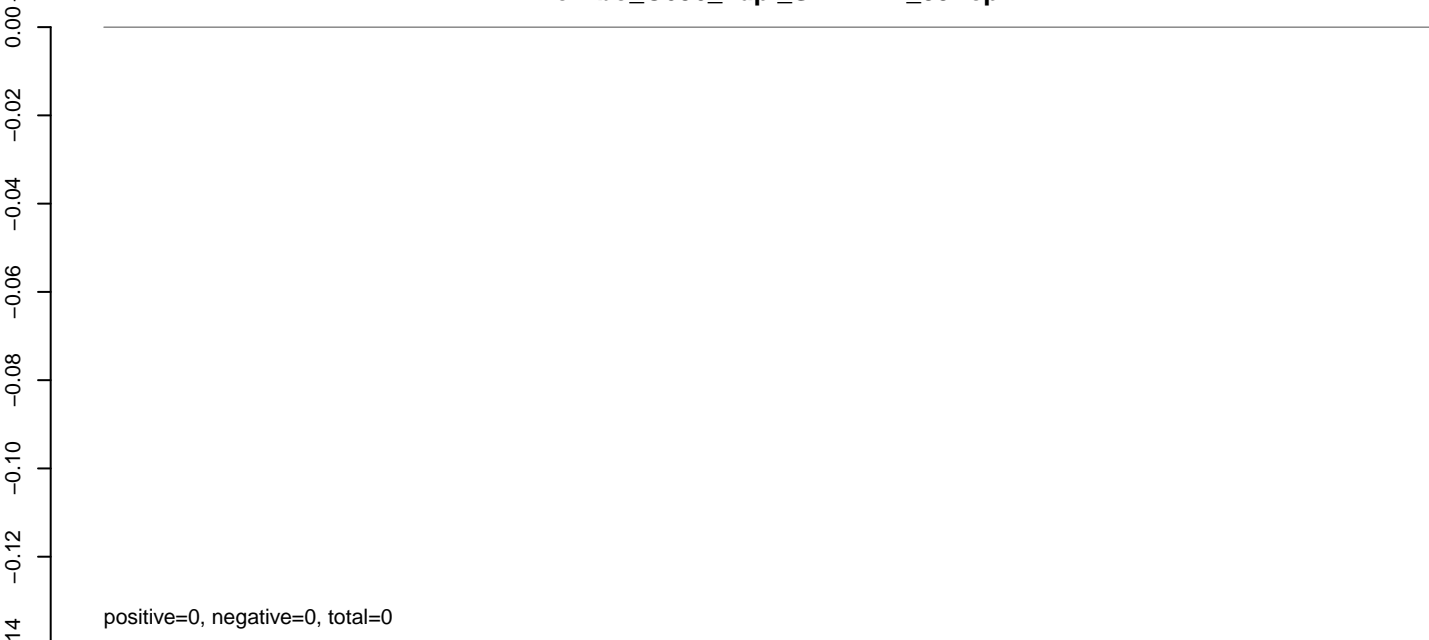




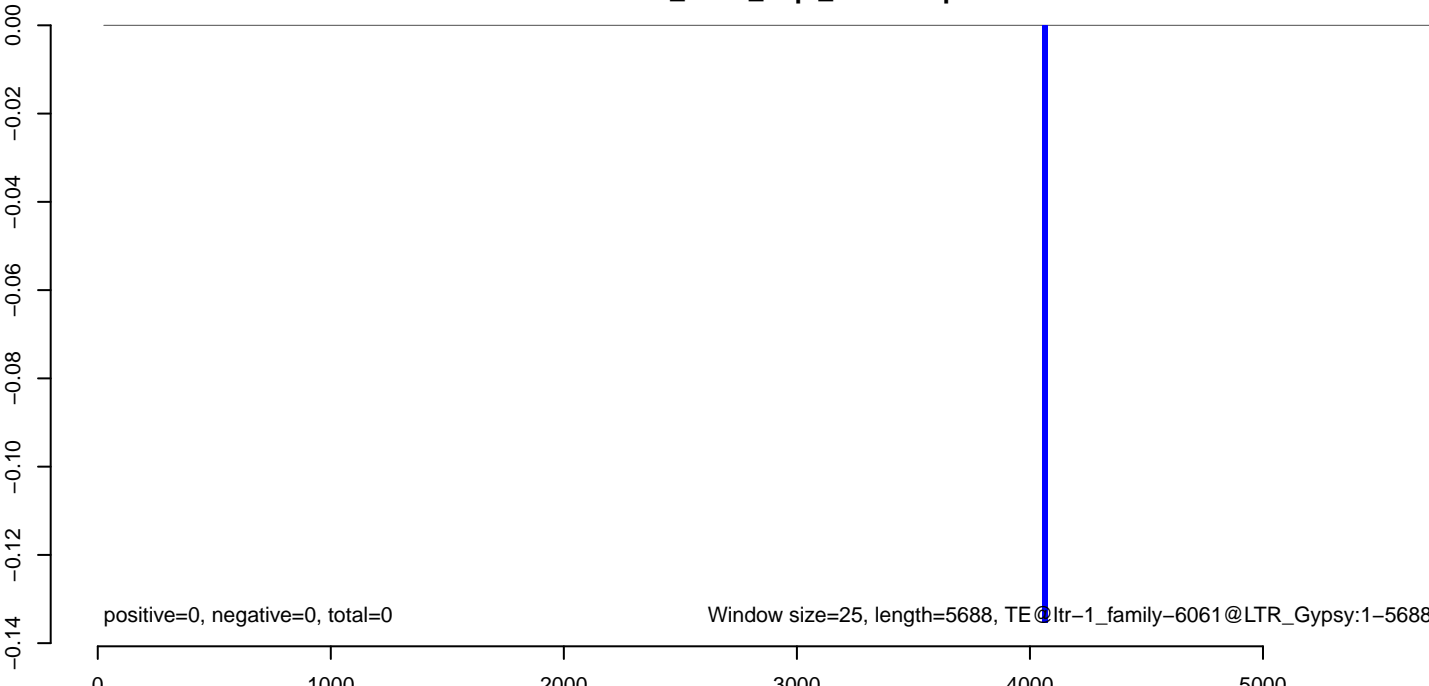
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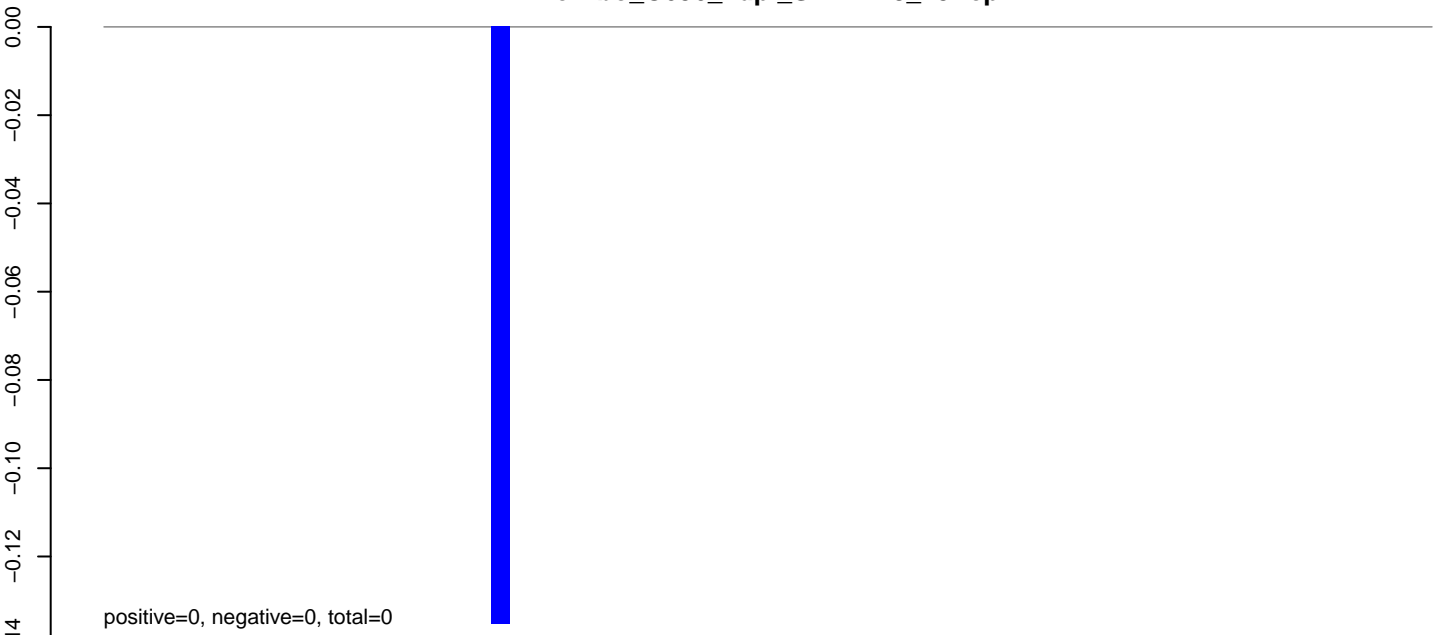
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



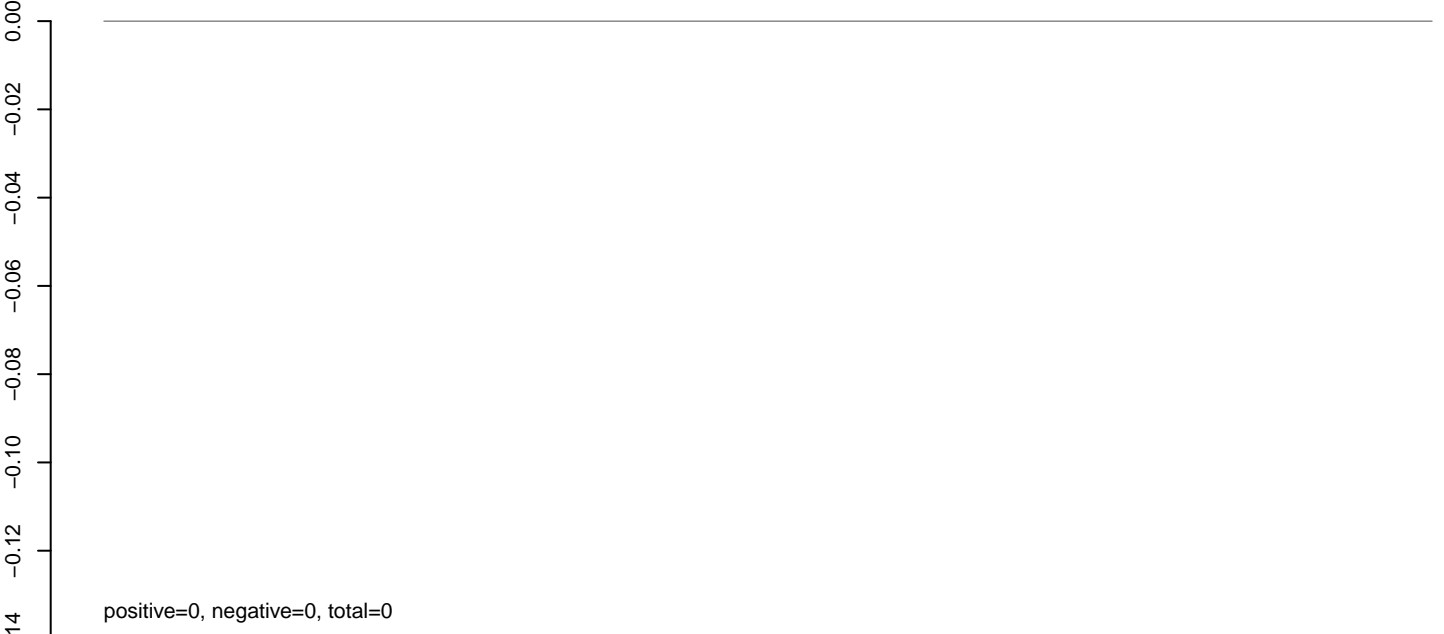
AeAlbo\_C636\_2dpi\_SINV2.rep



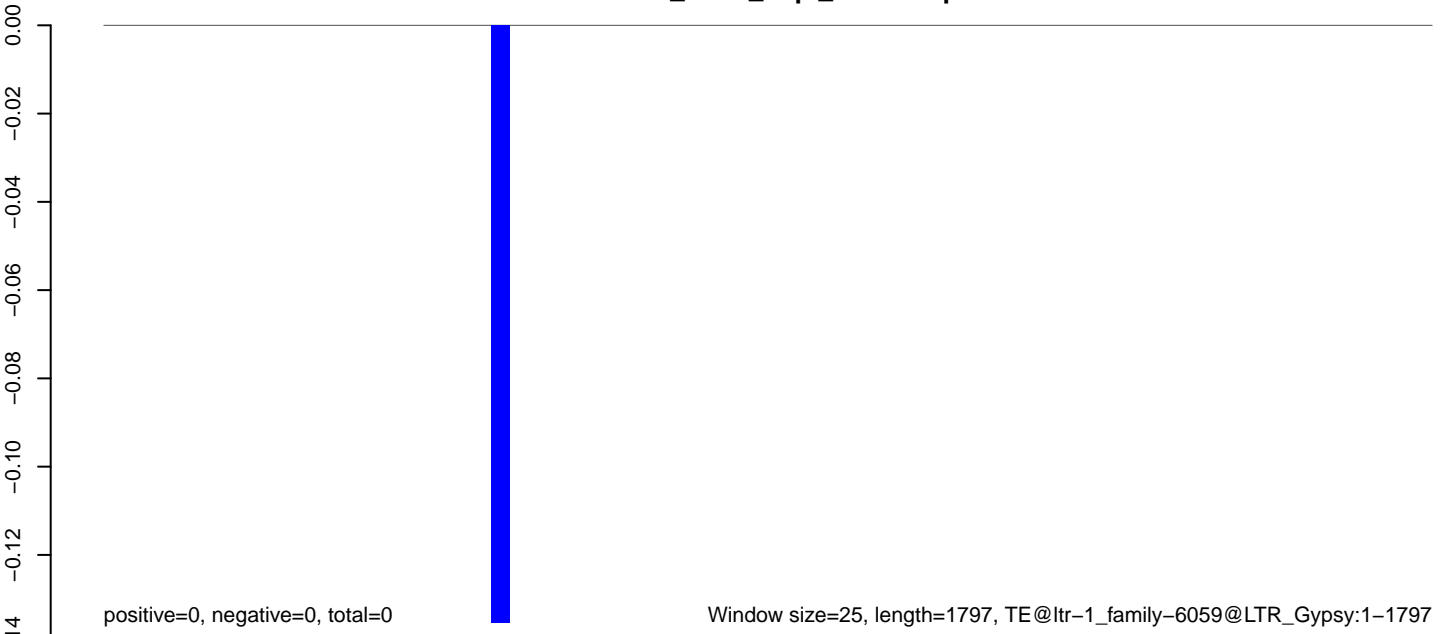
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

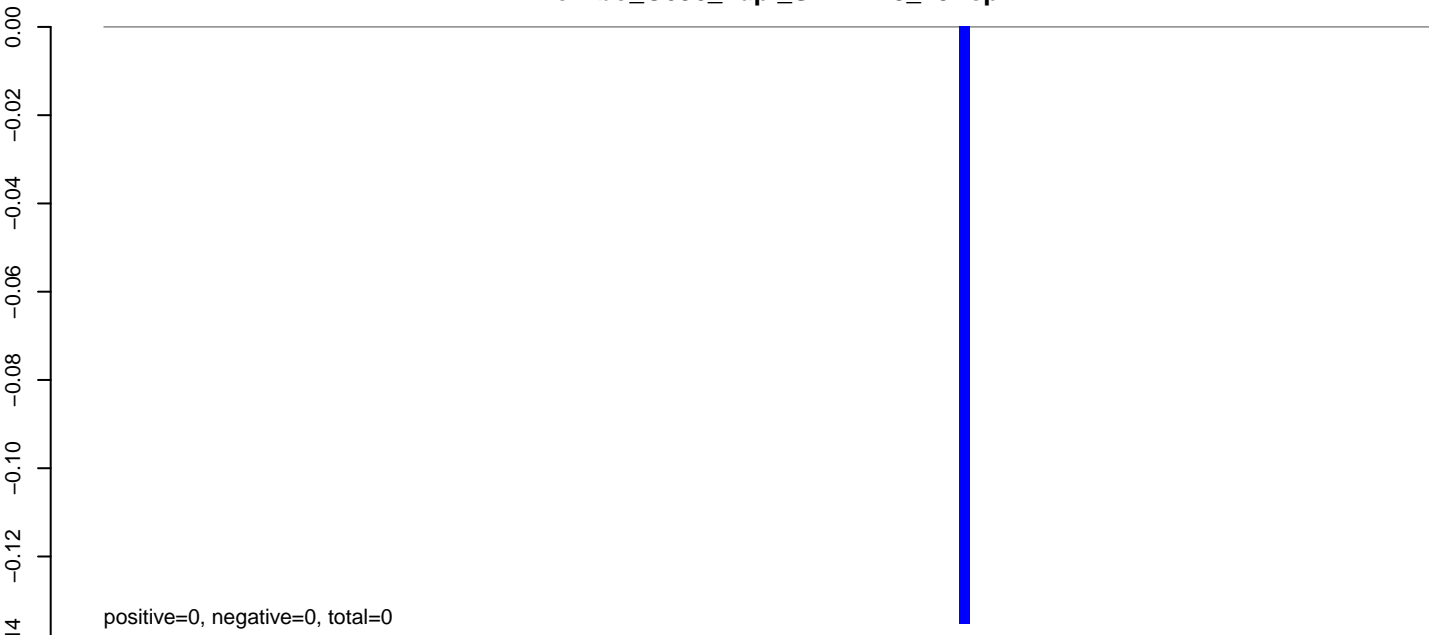


AeAlbo\_C636\_2dpi\_SINV2.rep

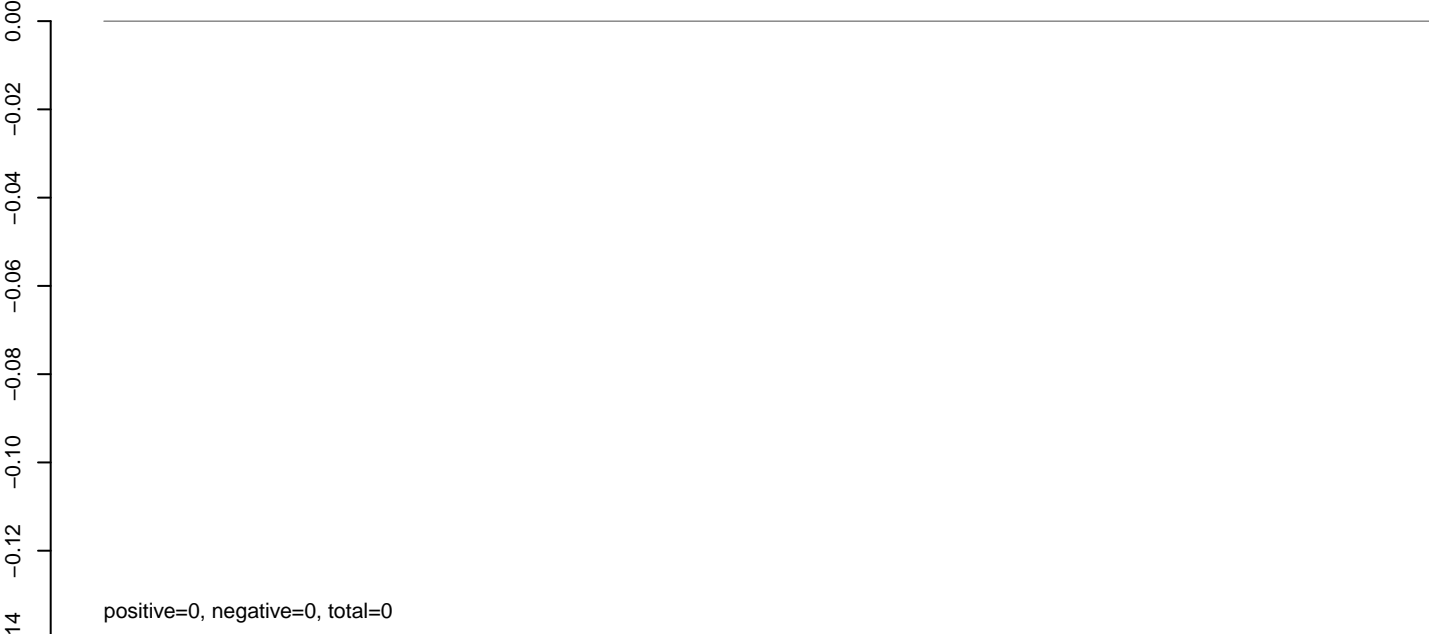




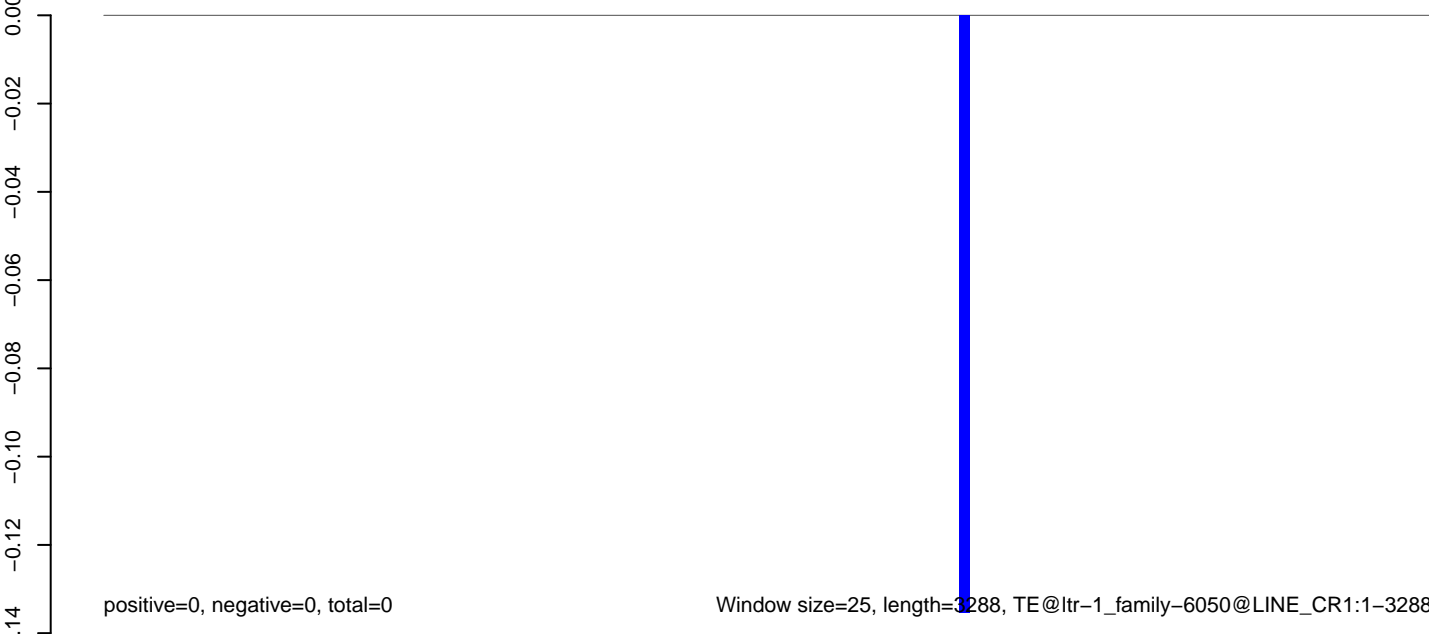
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

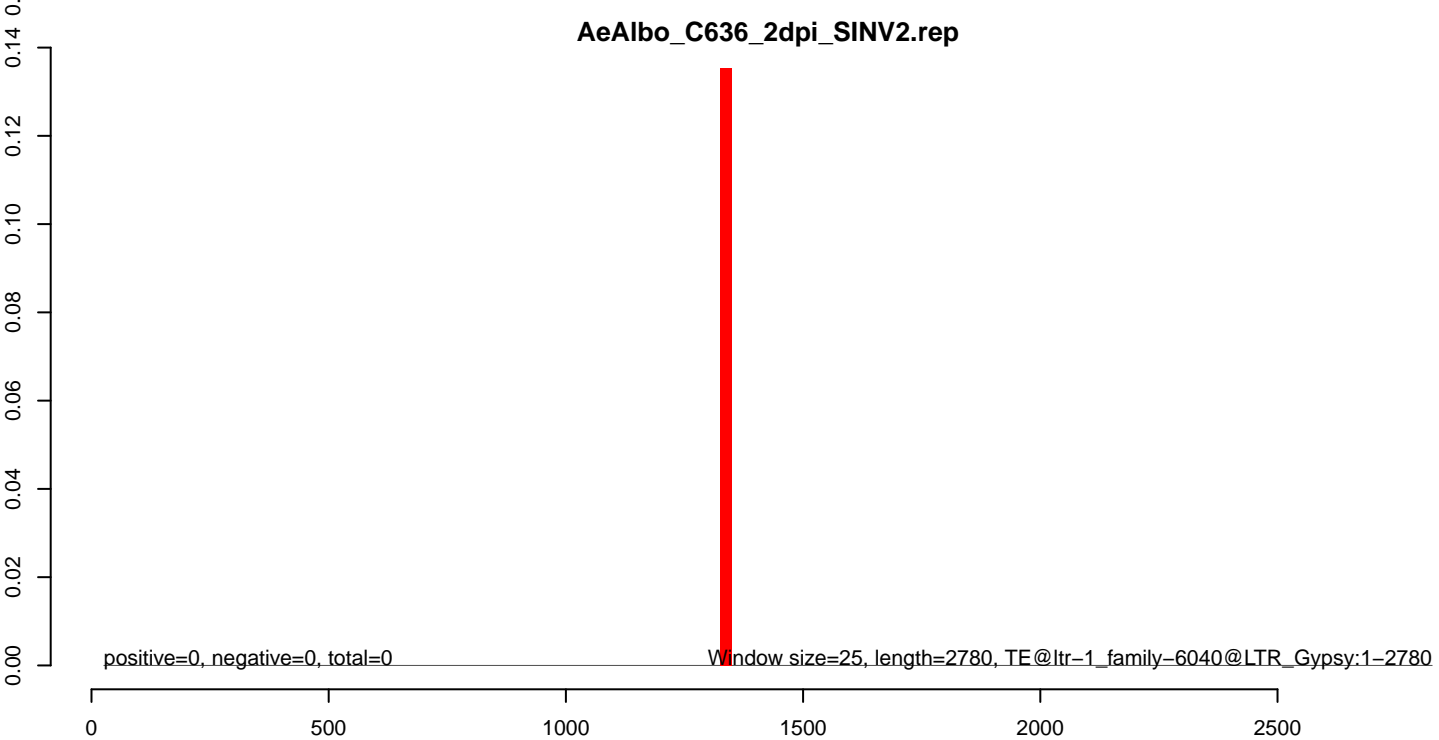
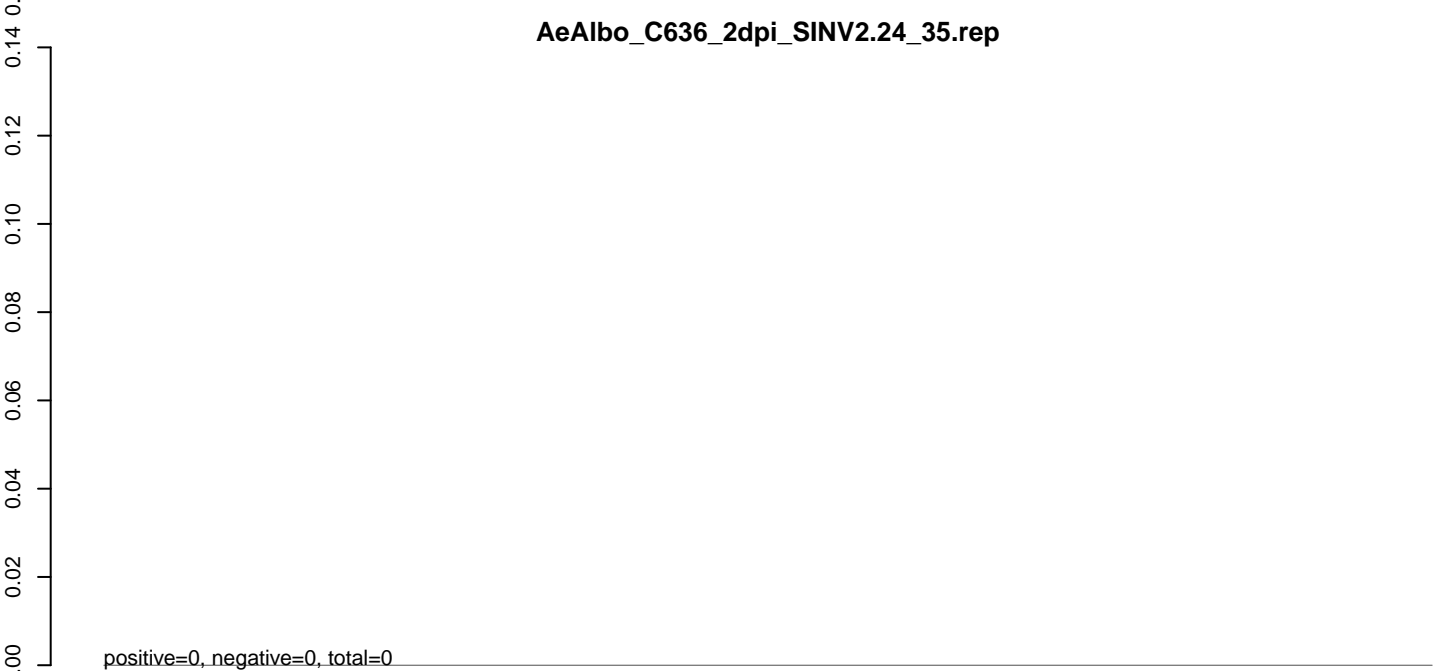
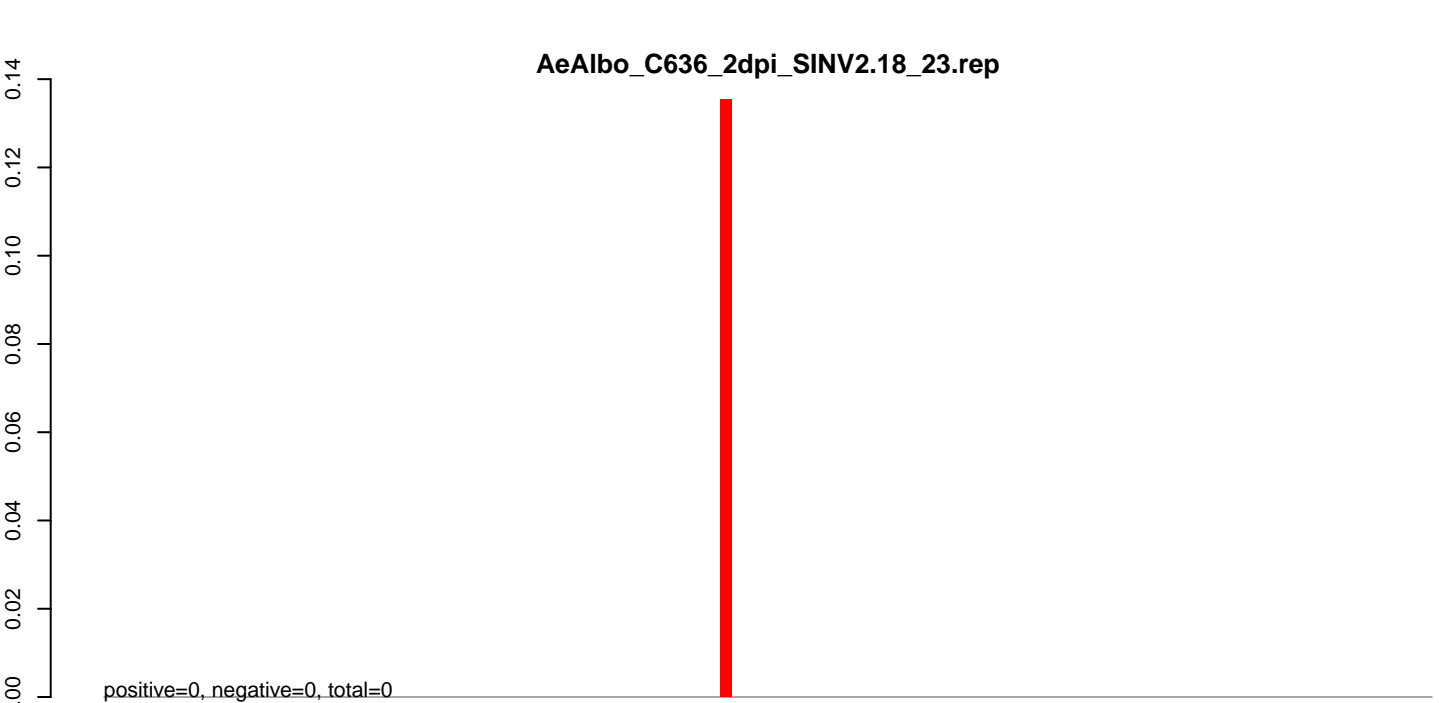


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

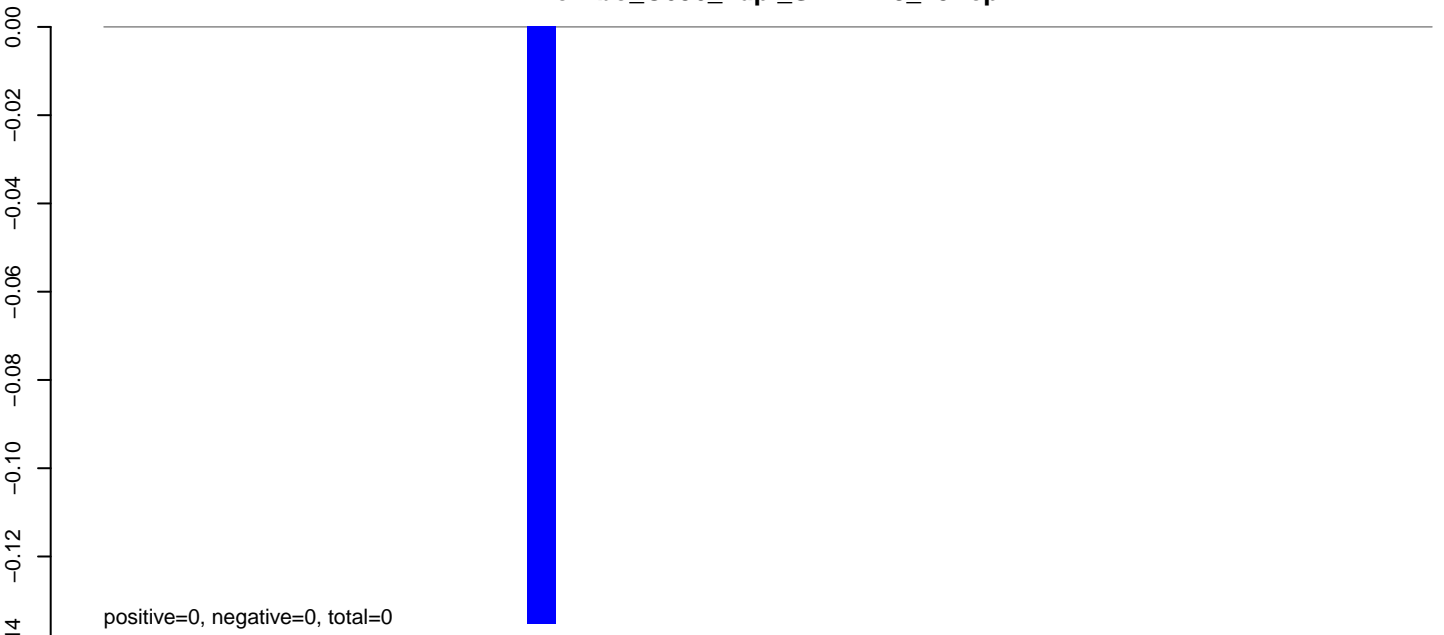
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

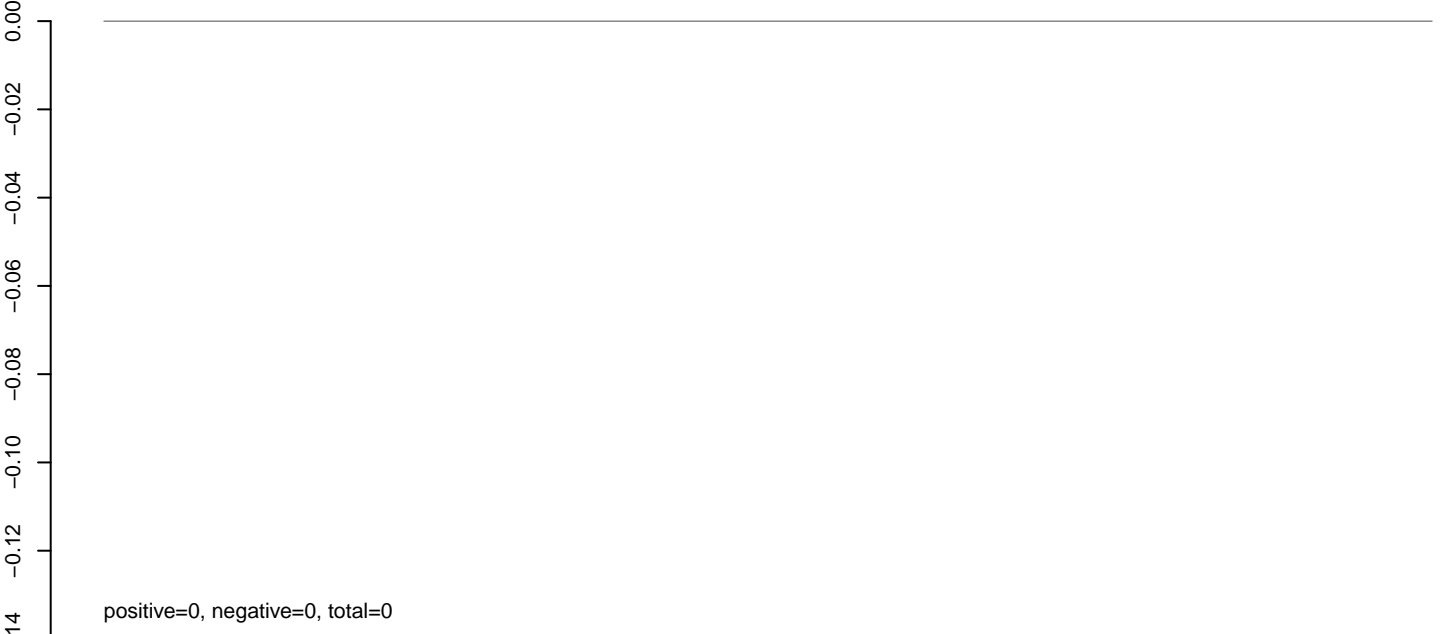
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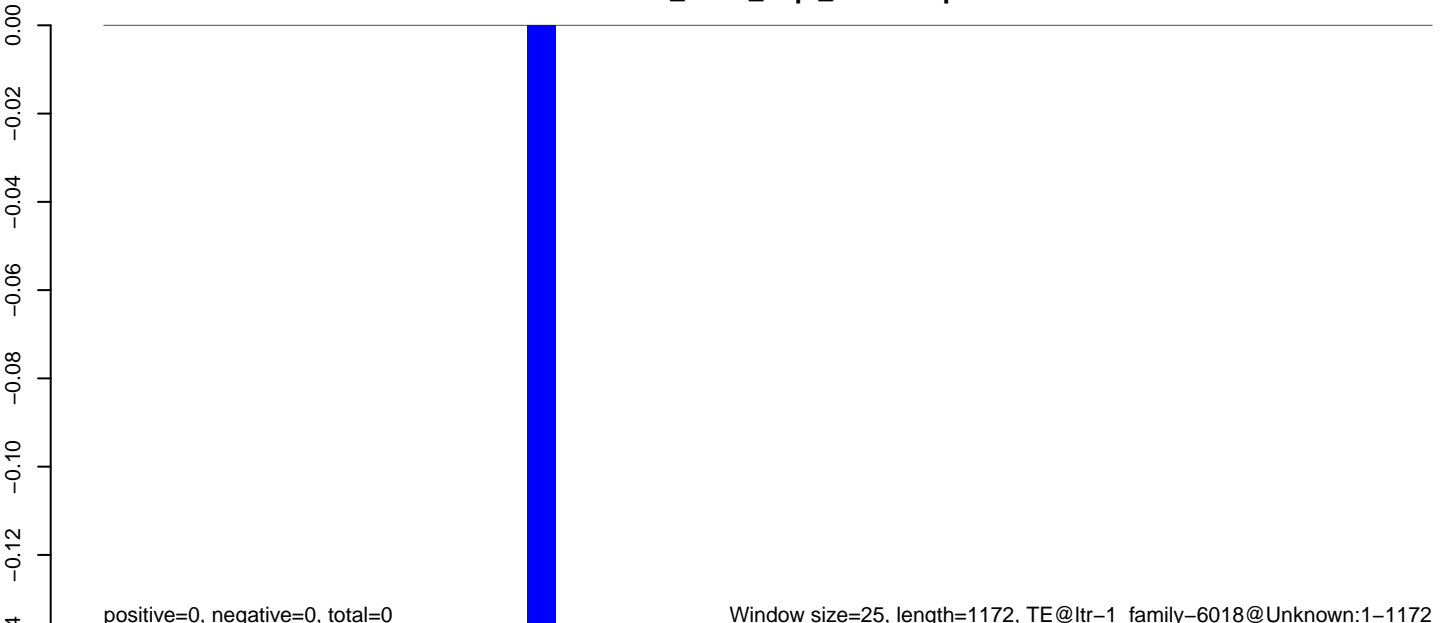
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

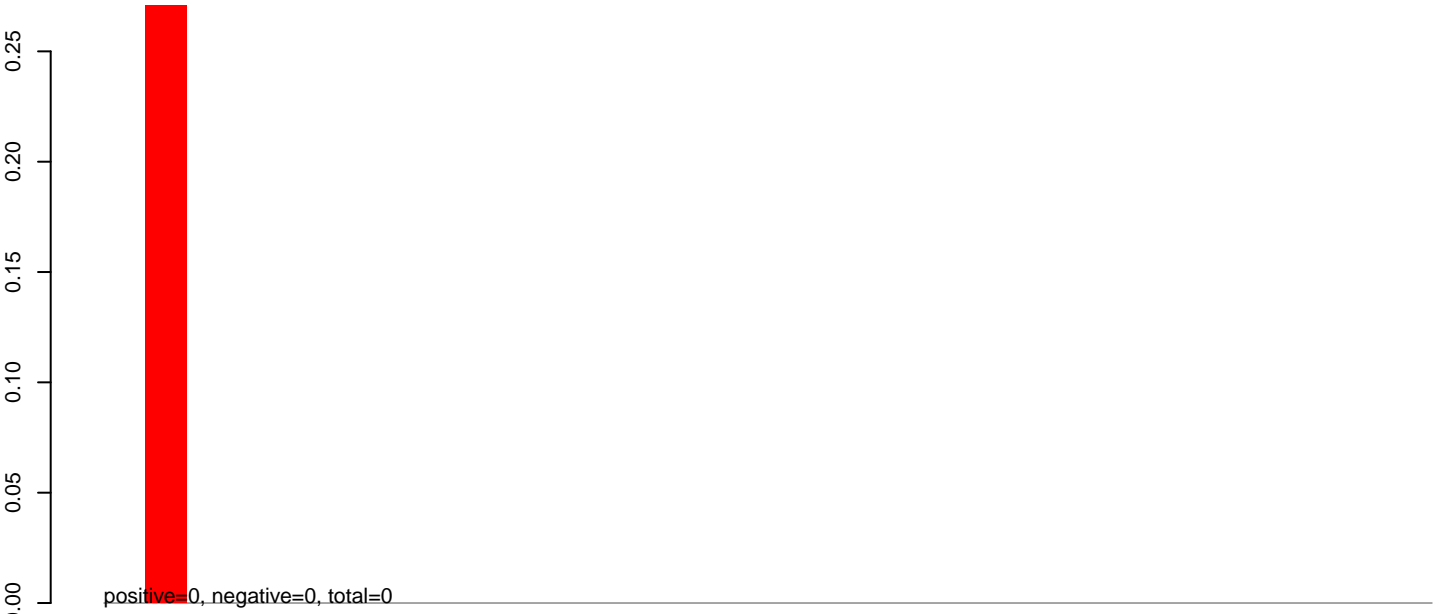
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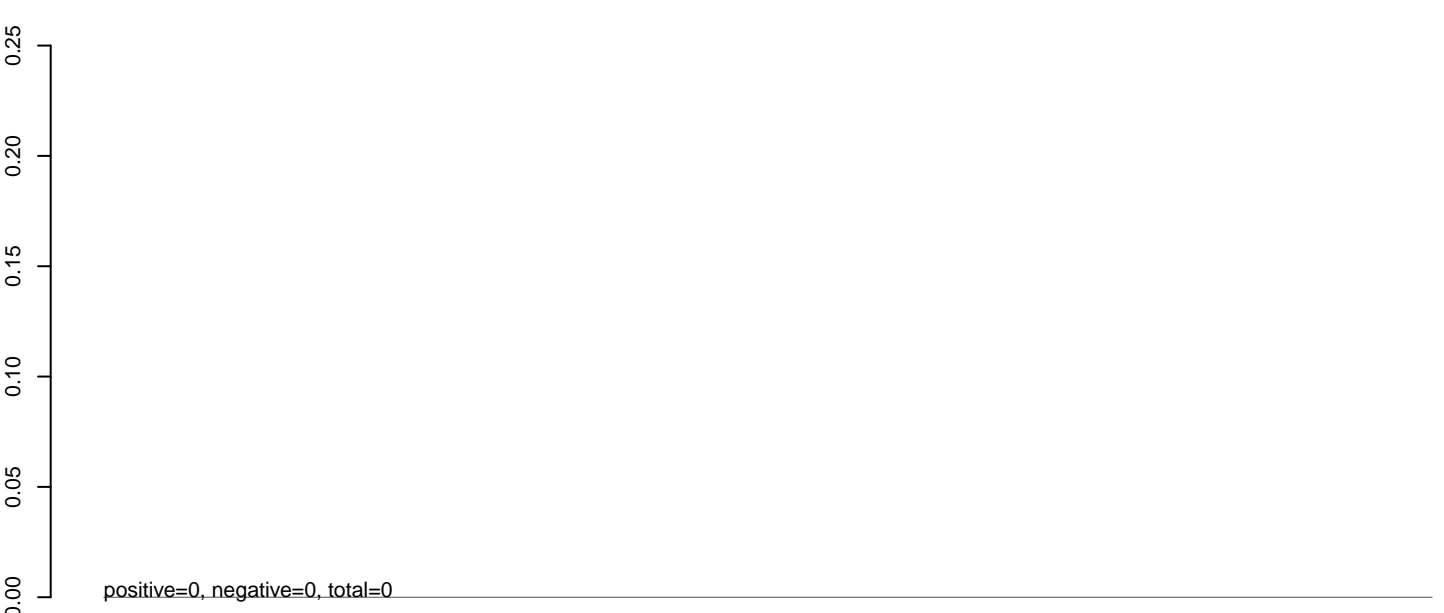
0 200 400 600 800 1000



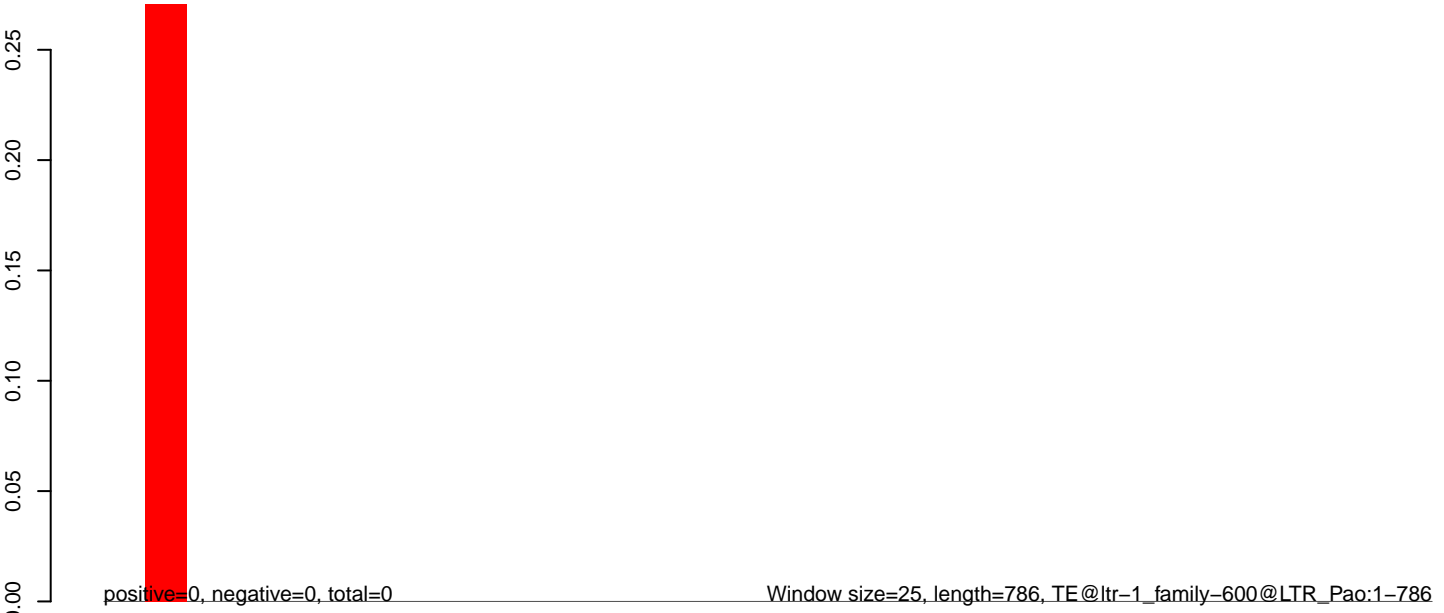
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



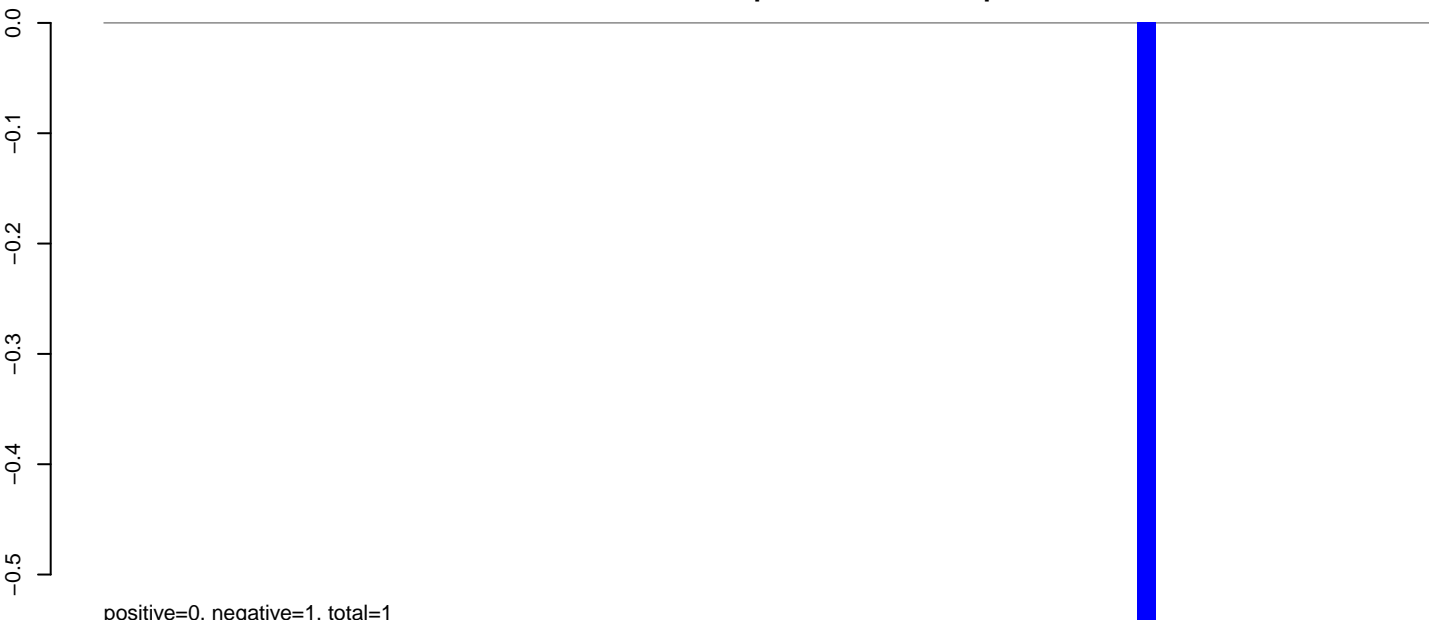
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



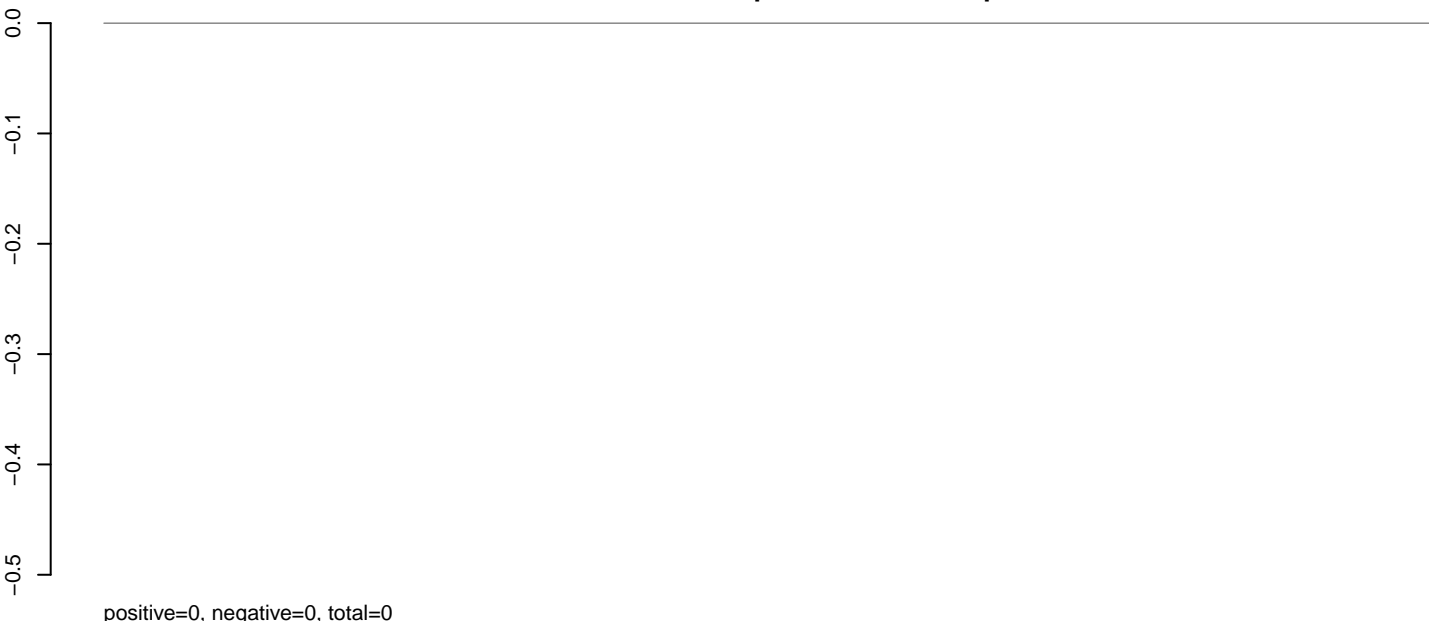
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



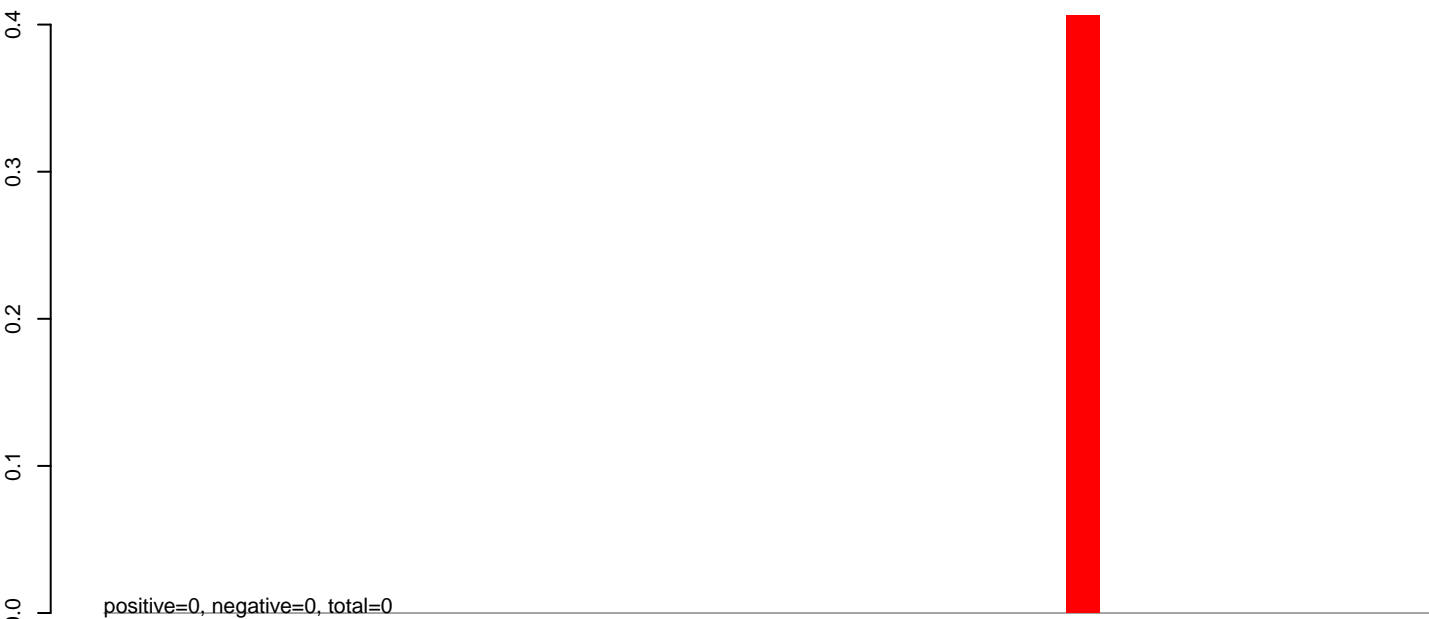
**AeAlbo\_C636\_2dpi\_SINV2.rep**



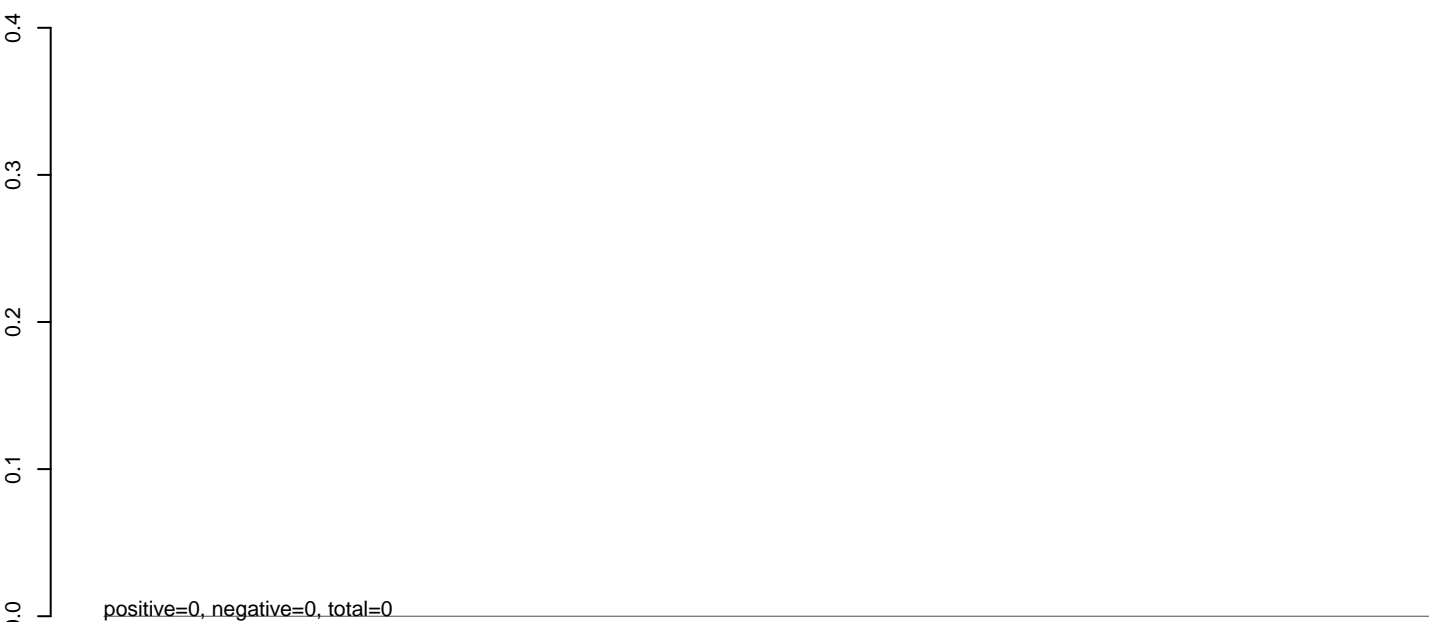
Window size=25, length=1777, TE@ltr-1\_family-6001@LTR\_Gypsy:1-1777

0 500 1000 1500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 200 400 600 800 1000



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

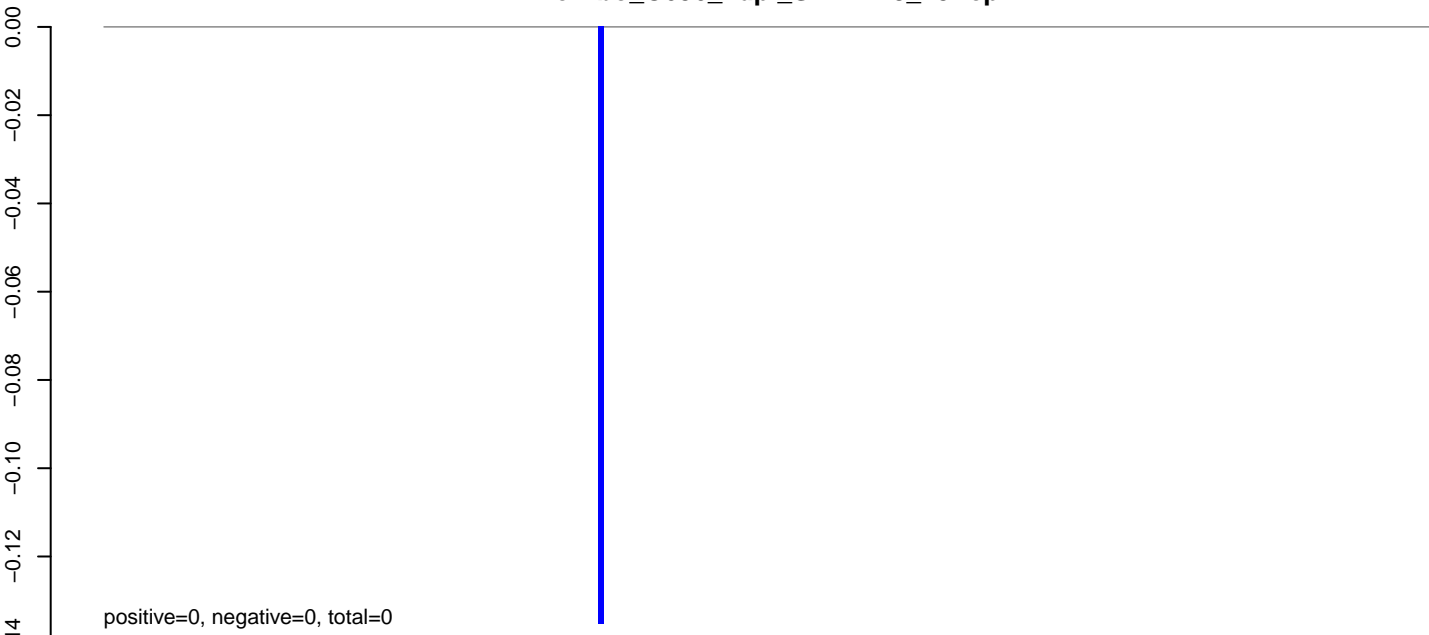
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

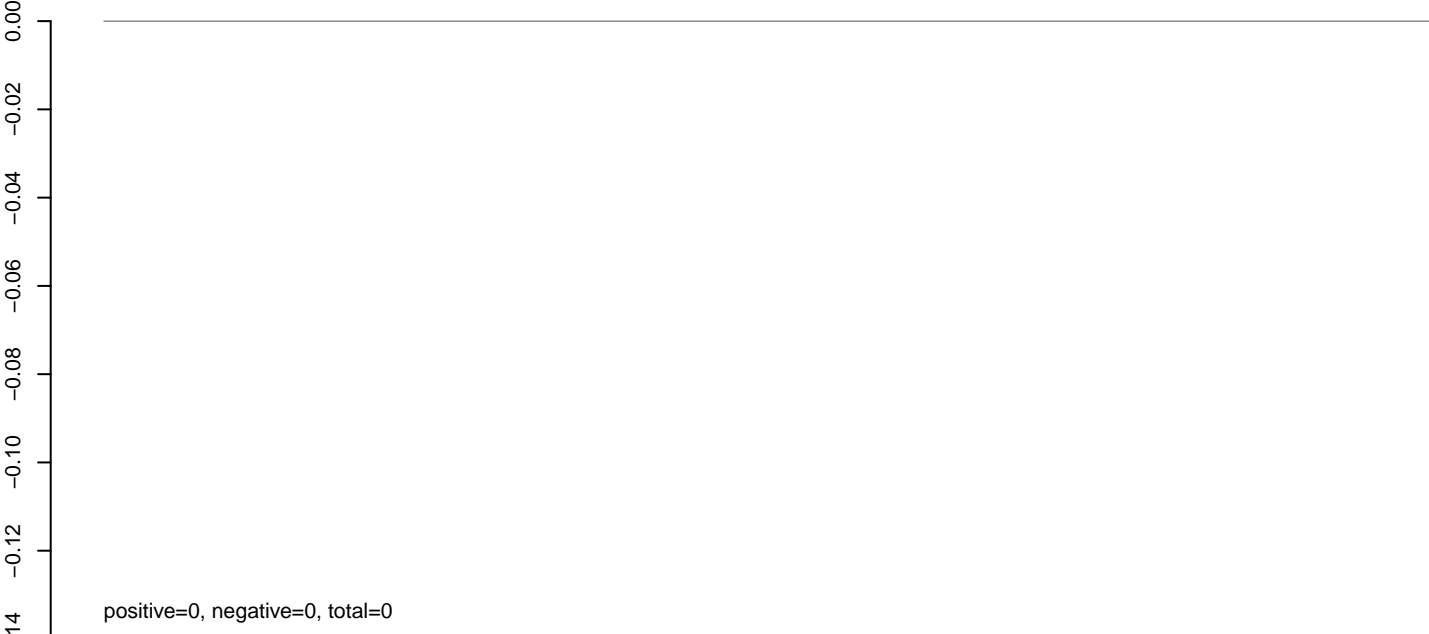
Window size=25, length=1137, TE@ltr-1\_family-5985@Unknown:1-1137

0 200 400 600 800 1000 1200

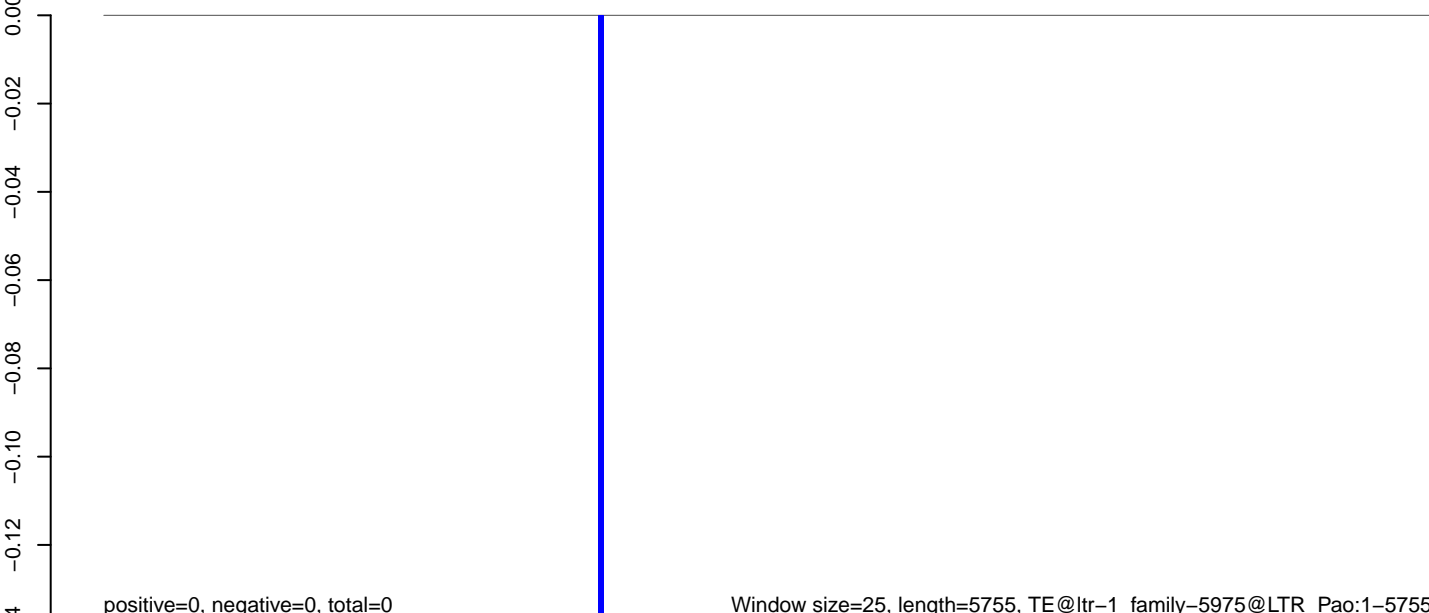
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

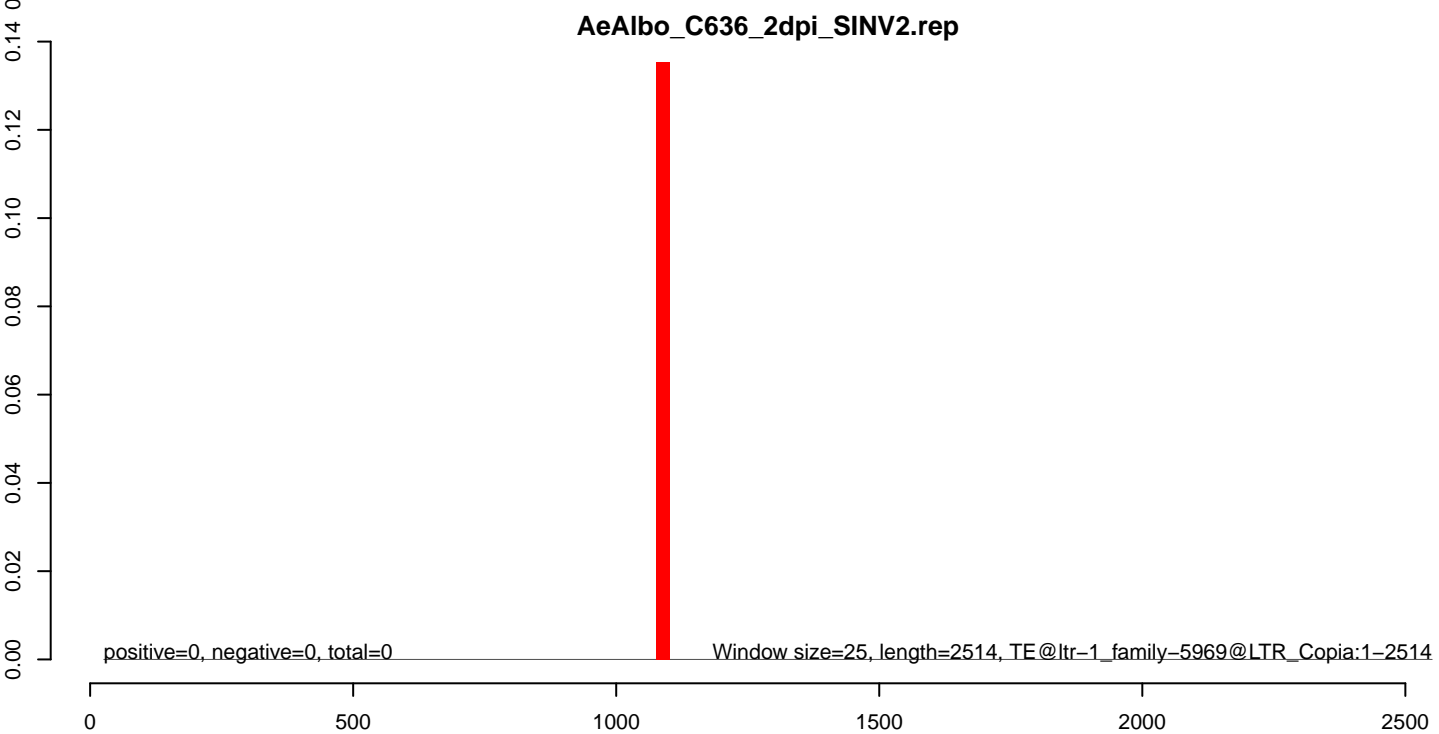
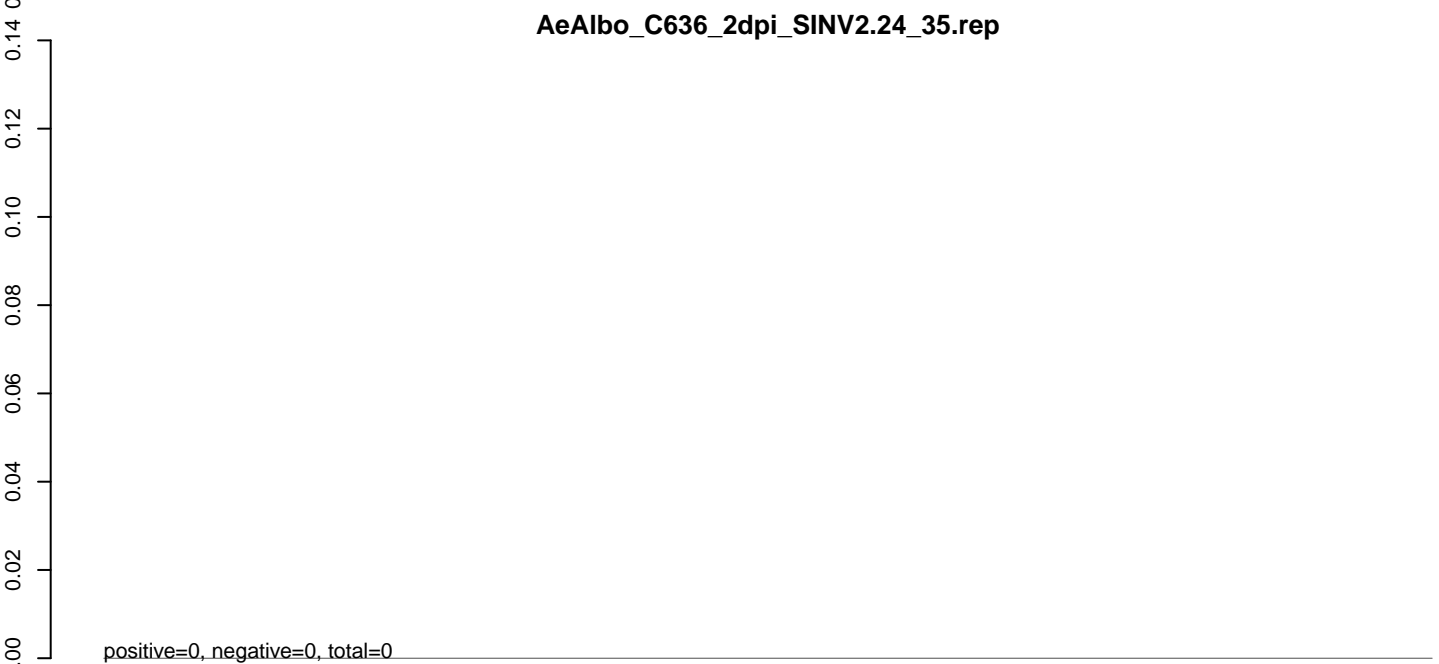
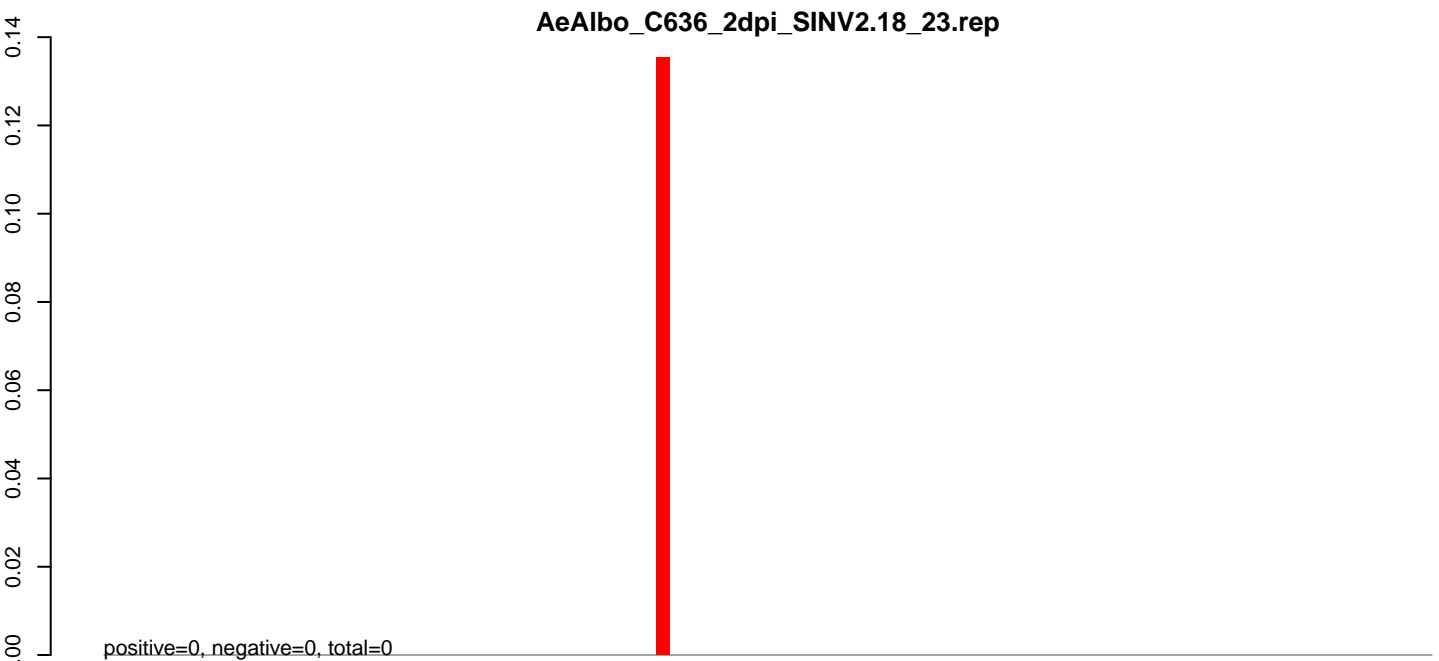


**AeAlbo\_C636\_2dpi\_SINV2.rep**

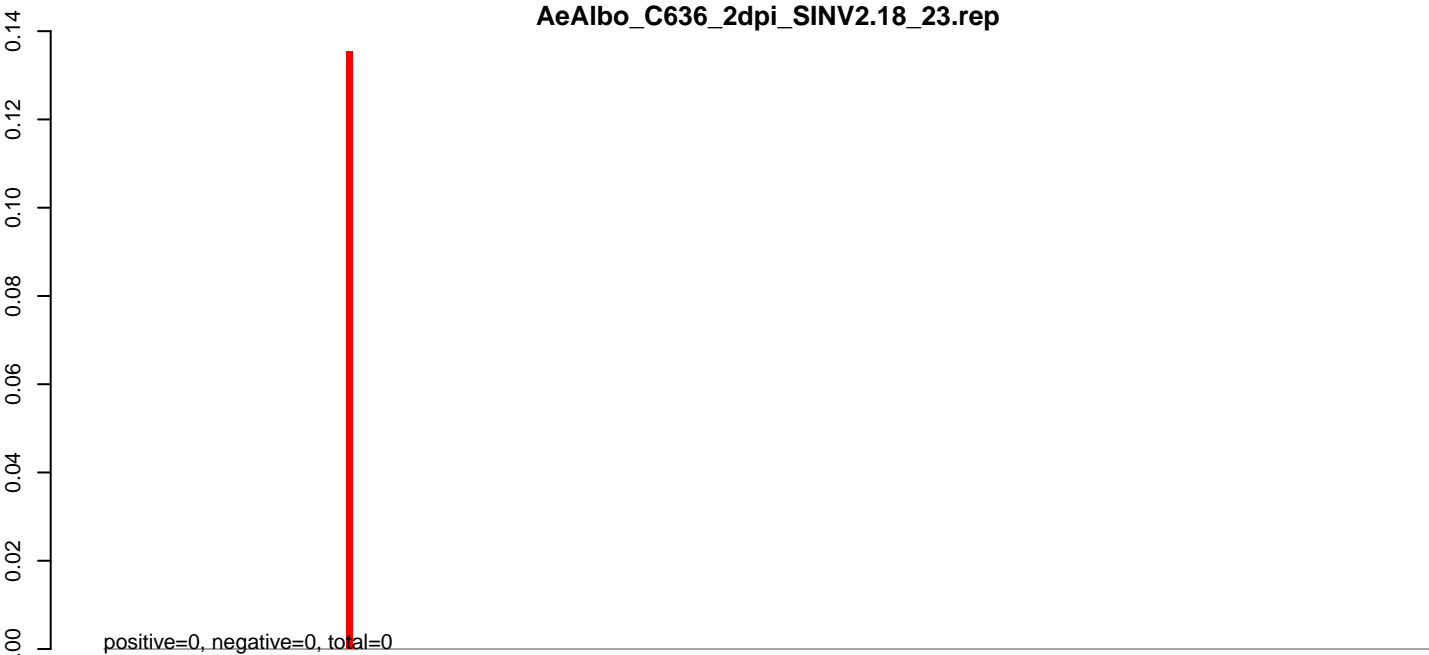


Window size=25, length=5755, TE@ltr-1\_family-5975@LTR\_Pao:1-5755

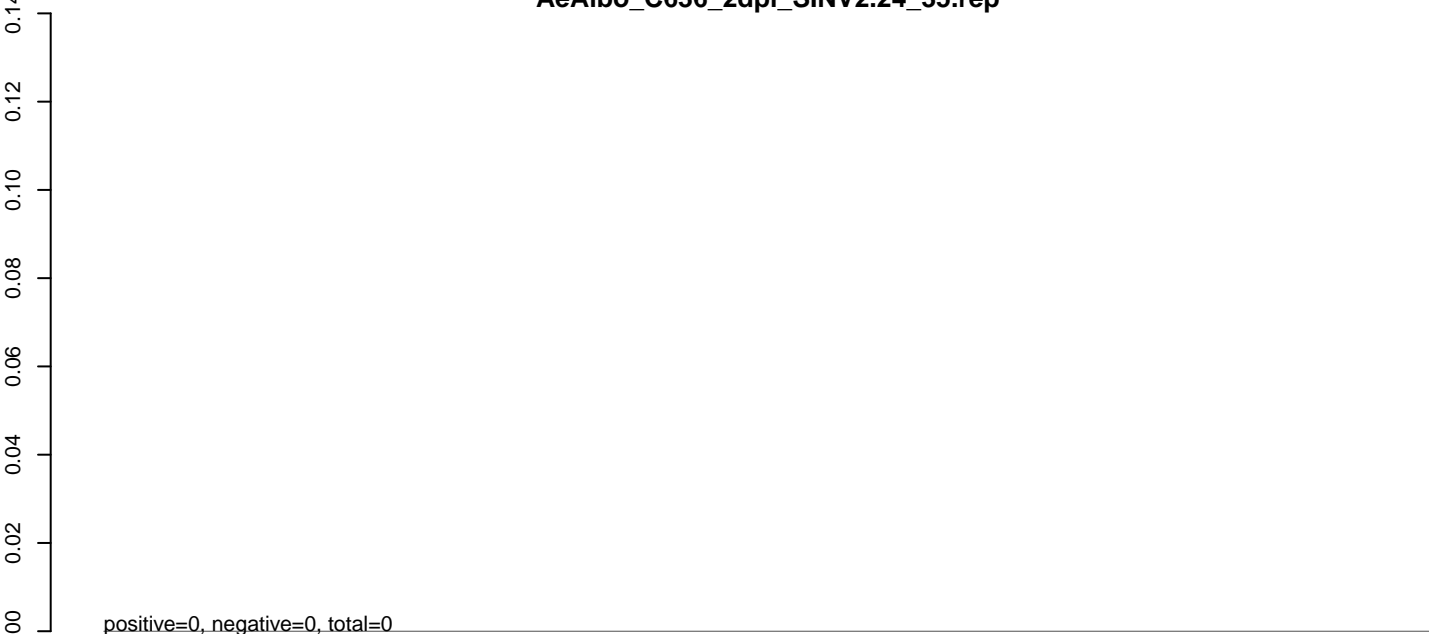
0 1000 2000 3000 4000 5000 6000



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

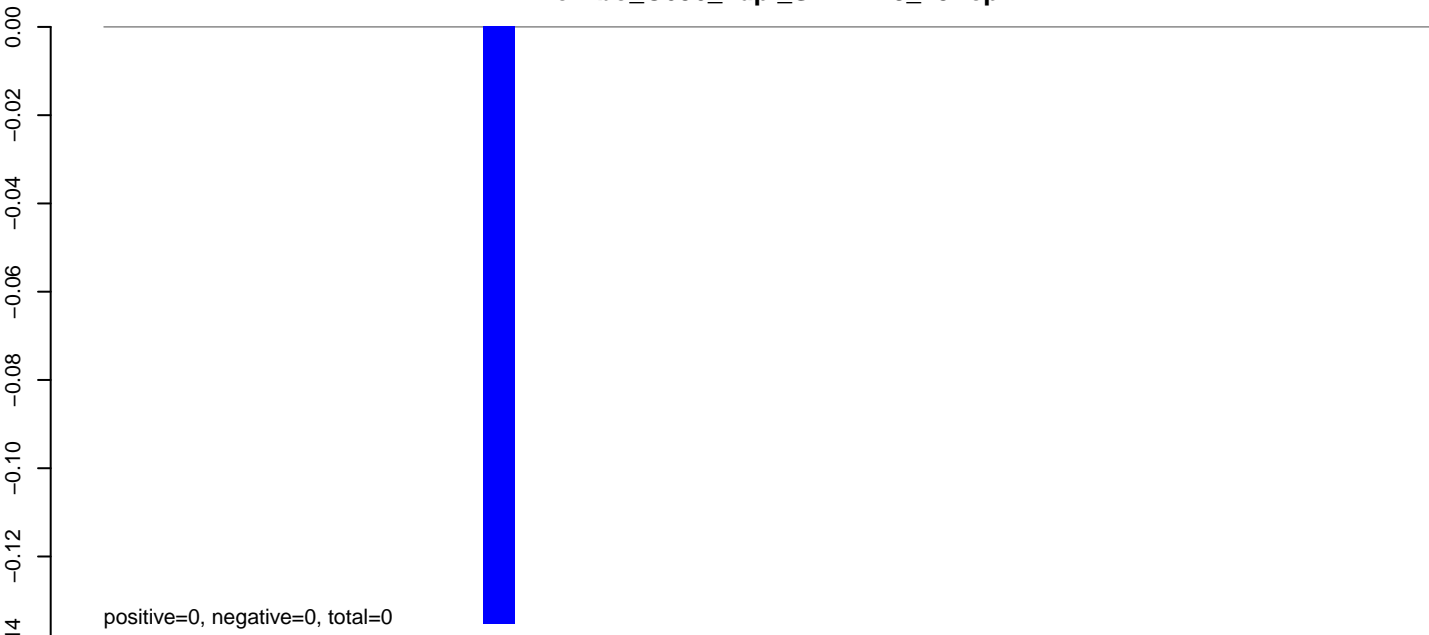


**AeAlbo\_C636\_2dpi\_SINV2.rep**

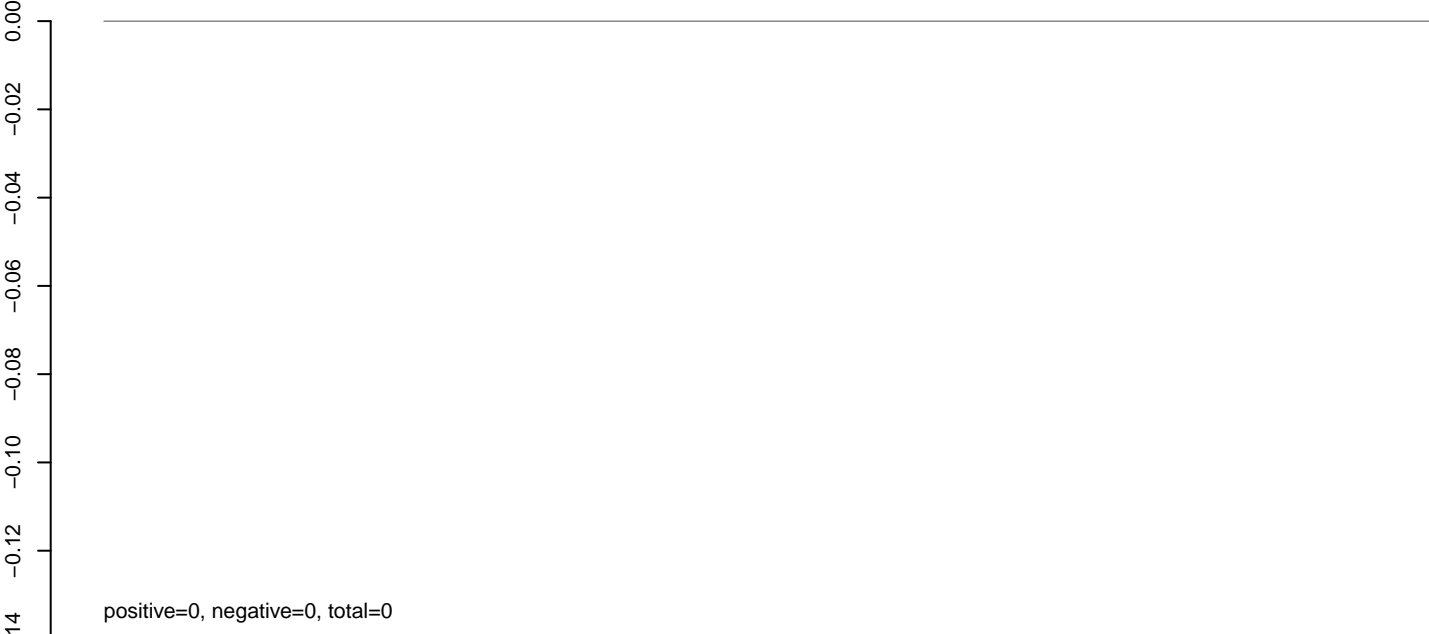


0 1000 2000 3000 4000 5000

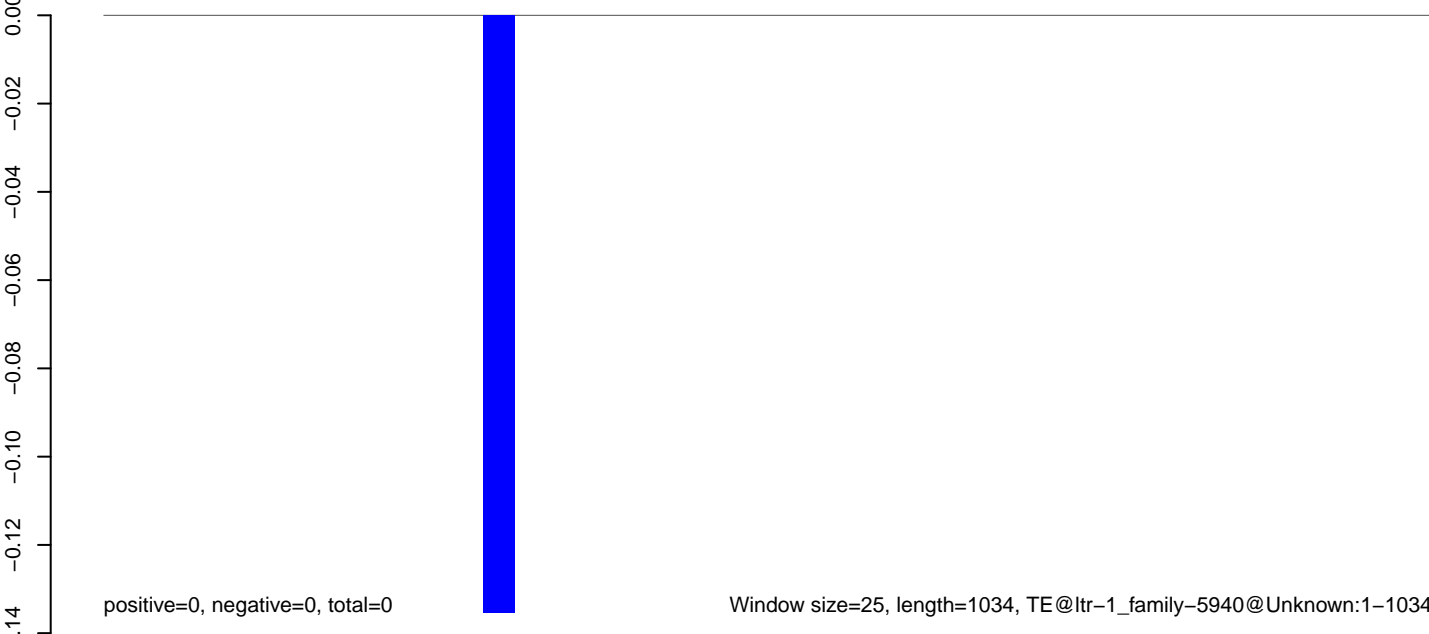
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



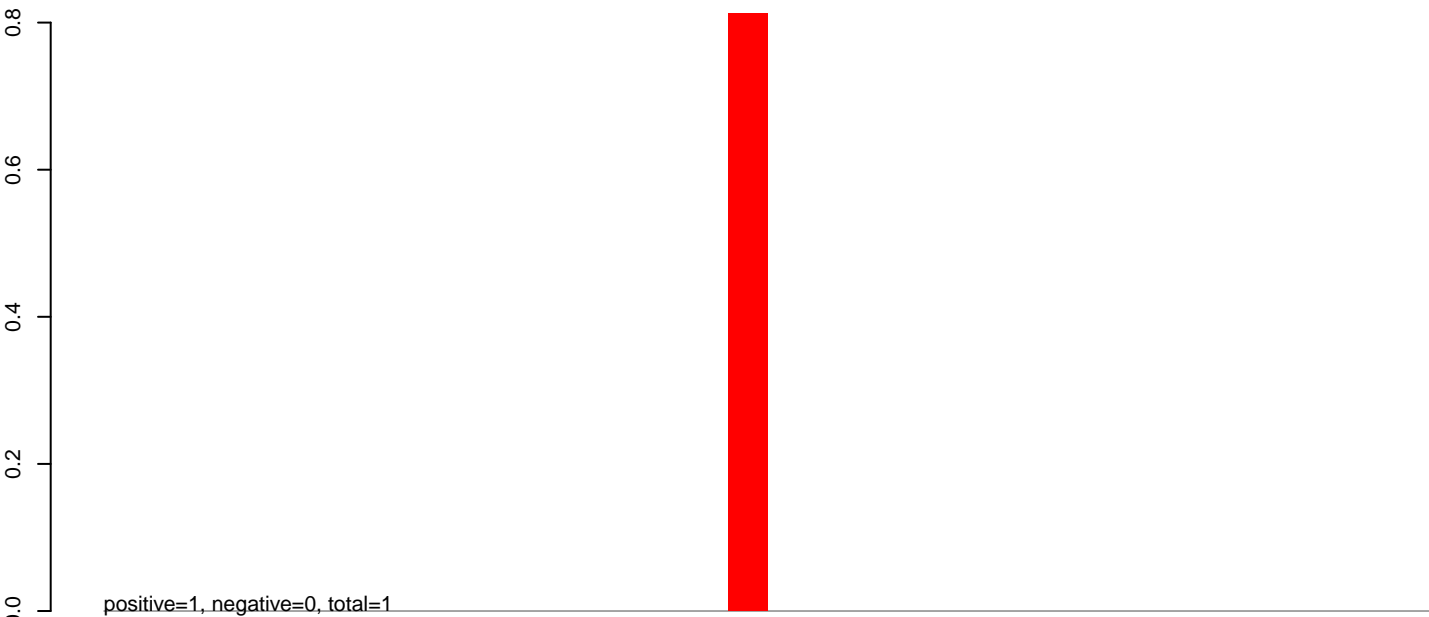
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



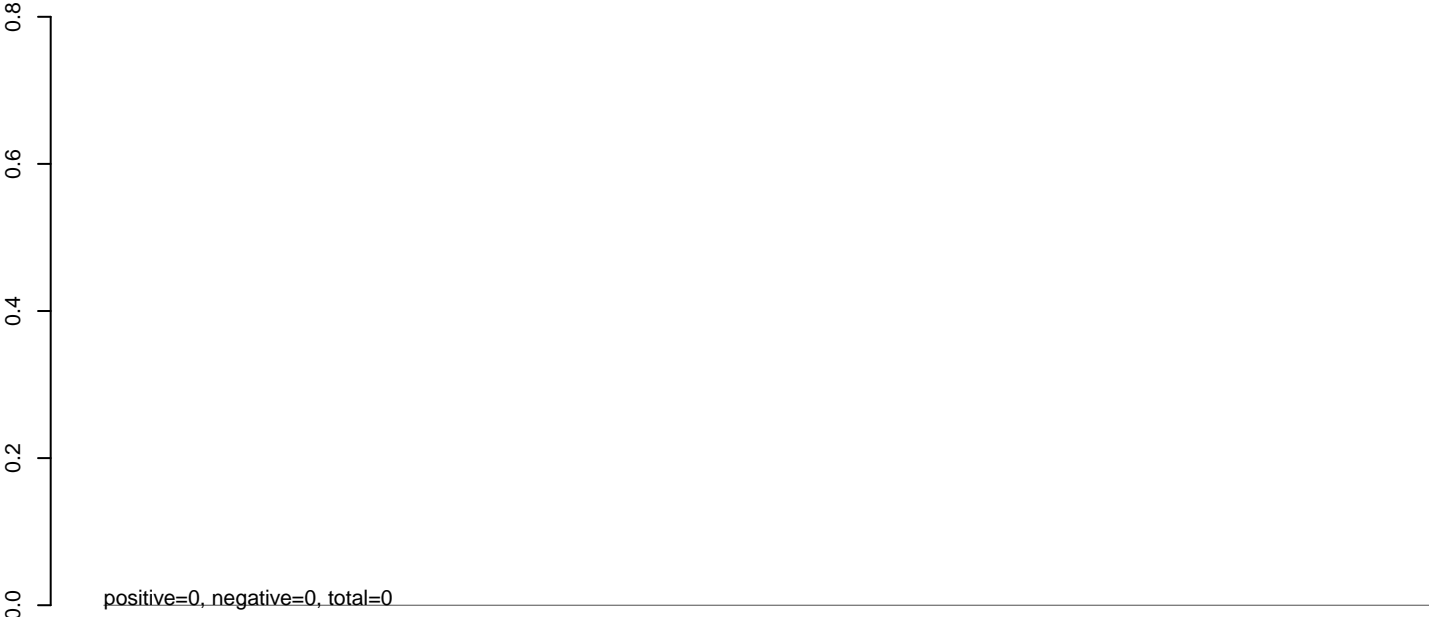
**AeAlbo\_C636\_2dpi\_SINV2.rep**



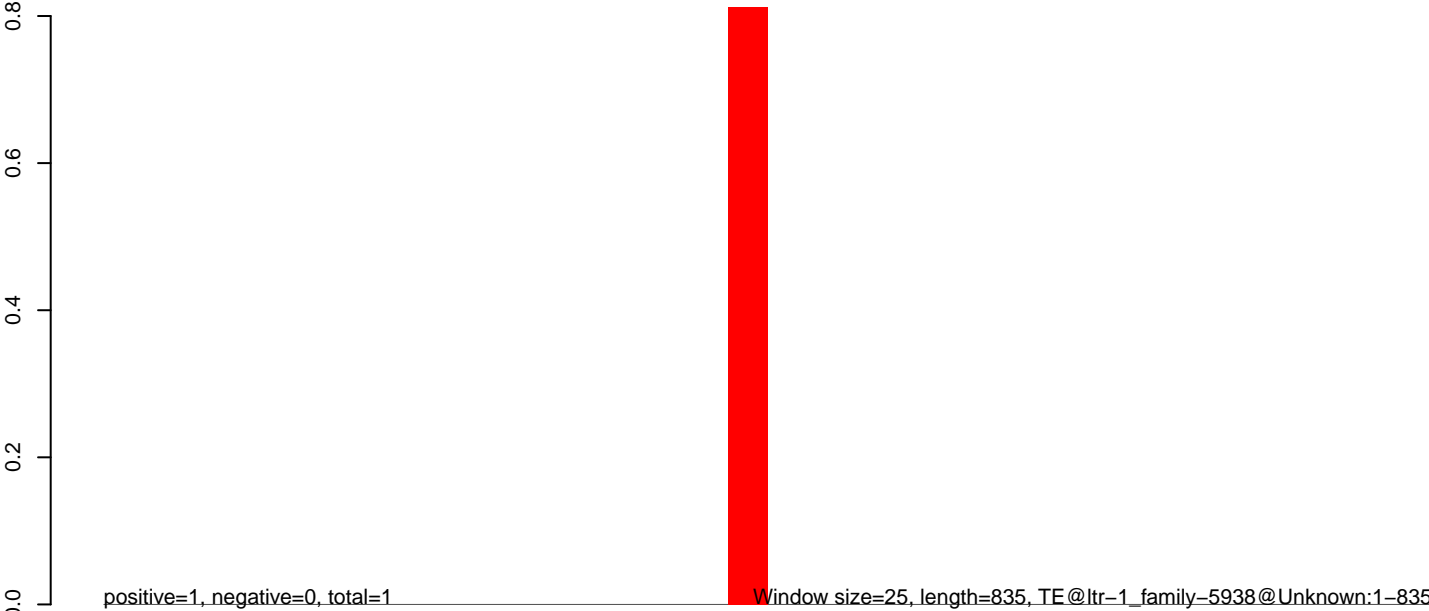
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

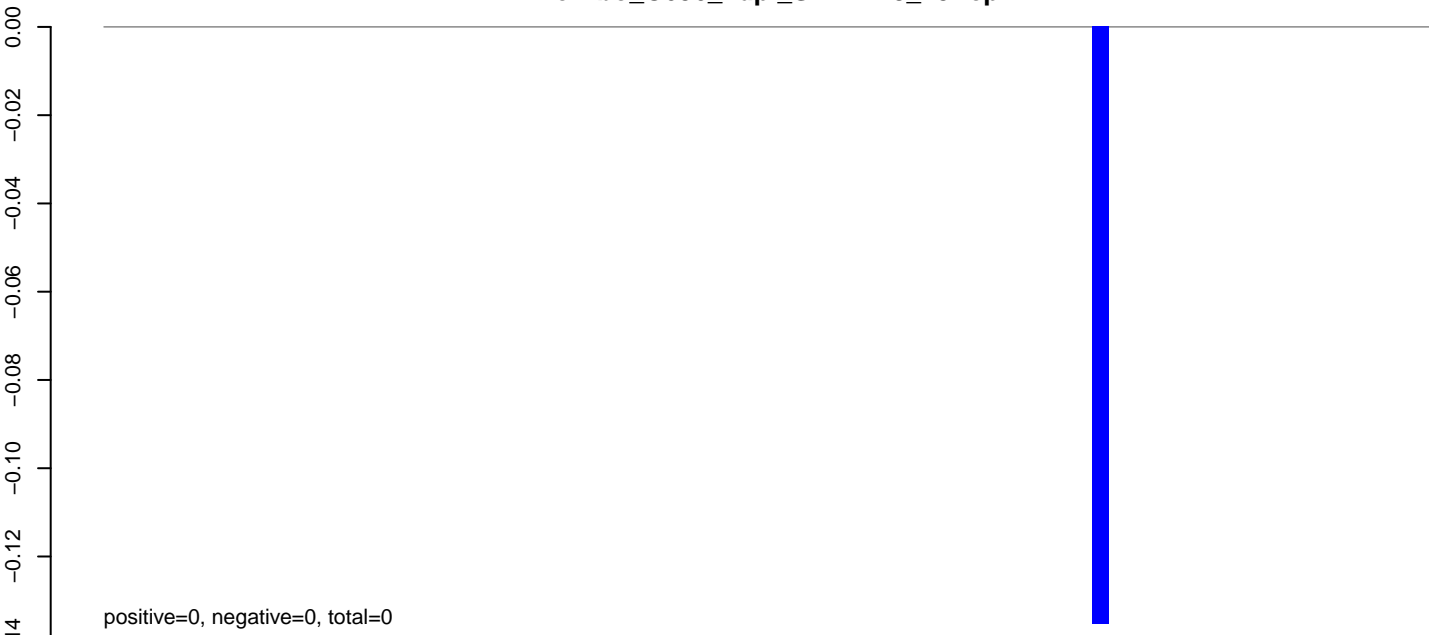


**AeAlbo\_C636\_2dpi\_SINV2.rep**

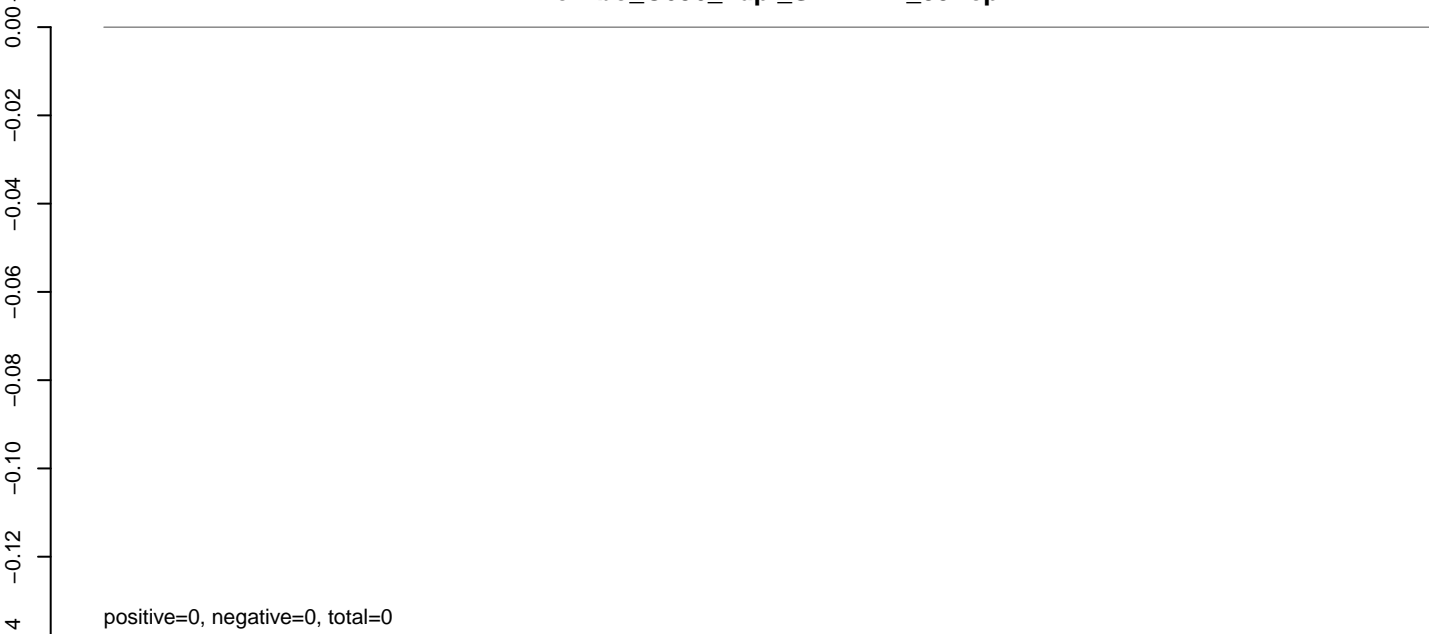


0 200 400 600 800

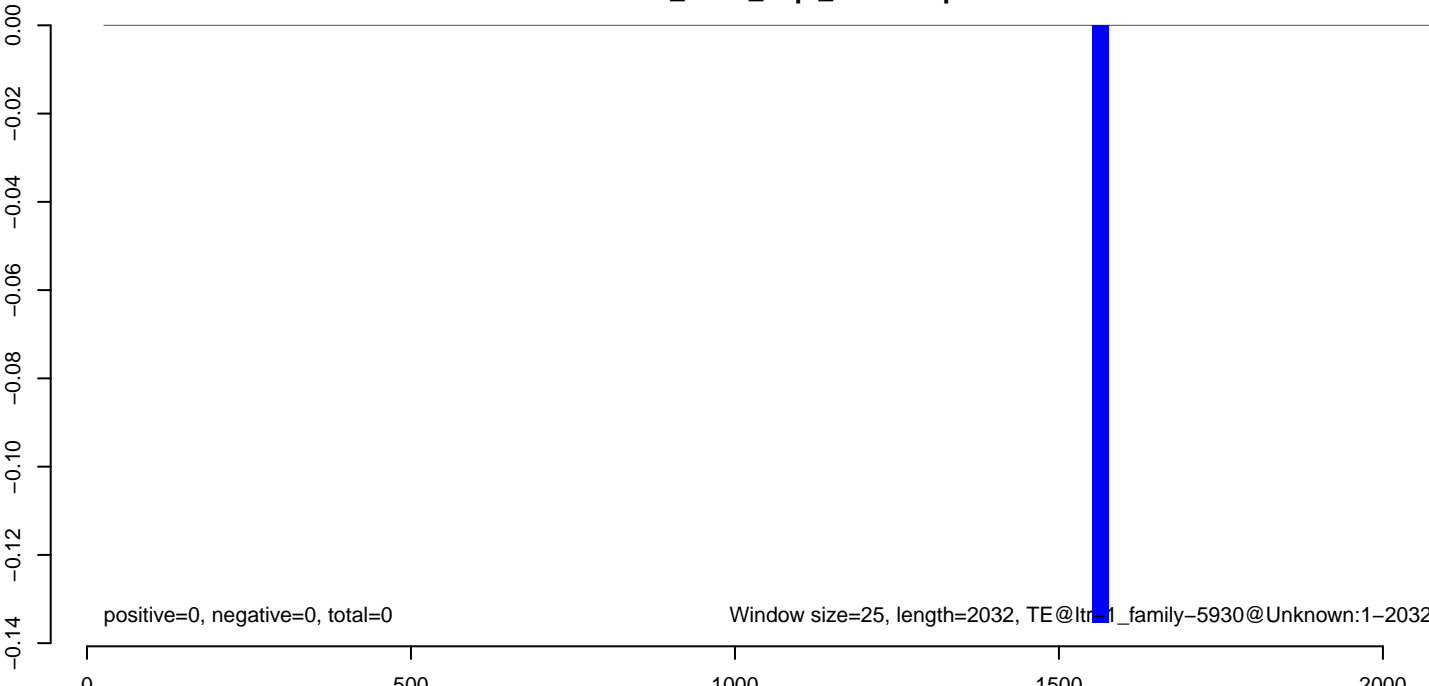
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



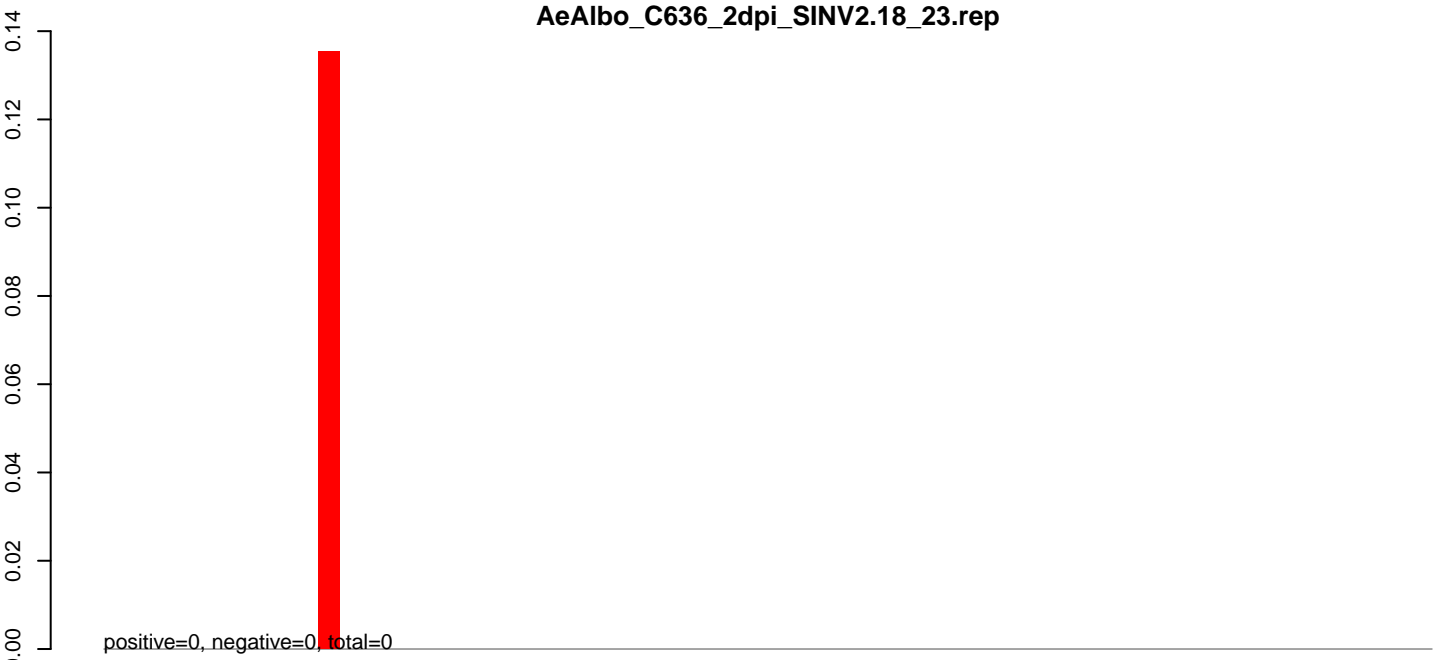
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



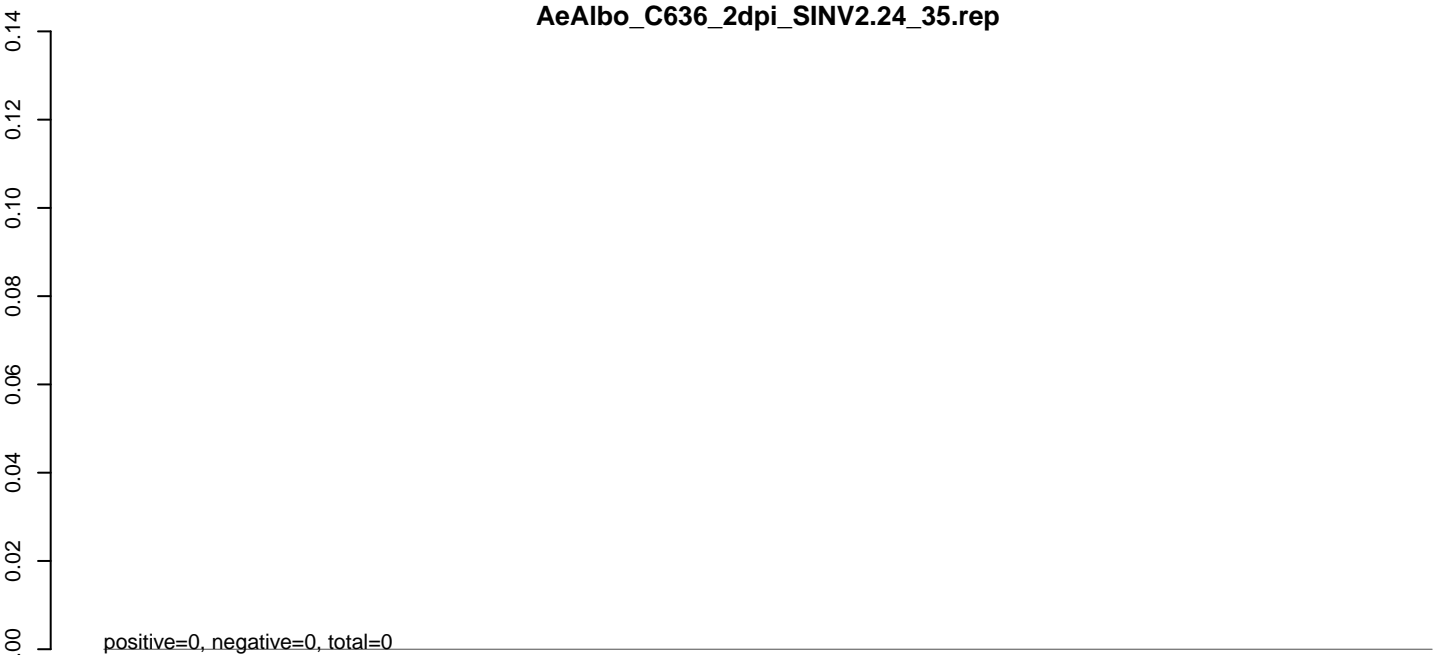
**AeAlbo\_C636\_2dpi\_SINV2.rep**



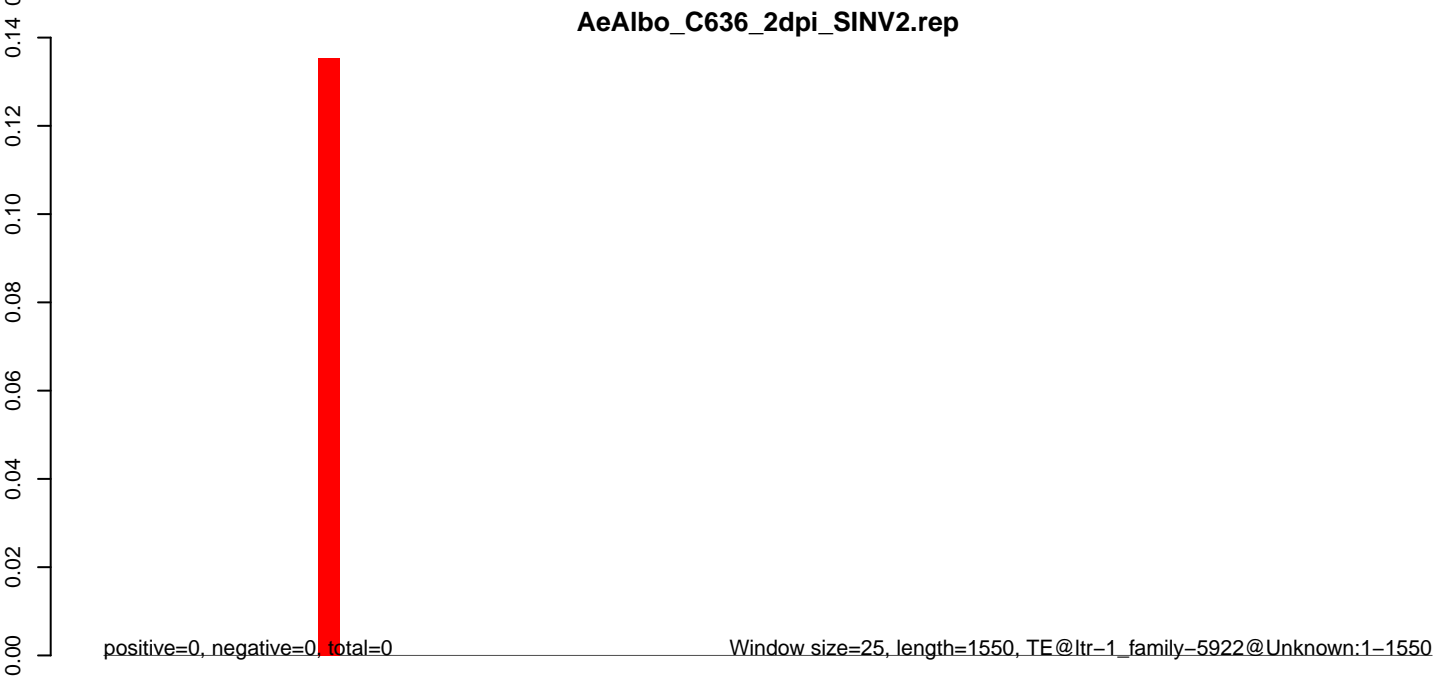
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

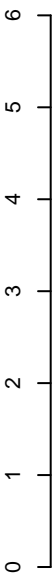


**AeAlbo\_C636\_2dpi\_SINV2.rep**





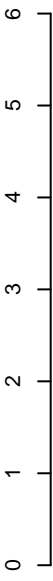
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=13, negative=0, total=13



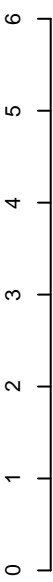
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

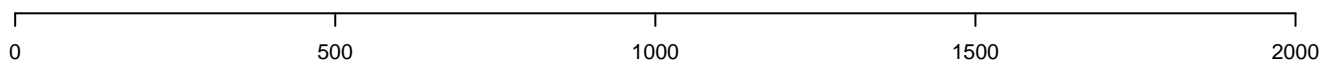


AeAlbo\_C636\_2dpi\_SINV2.rep

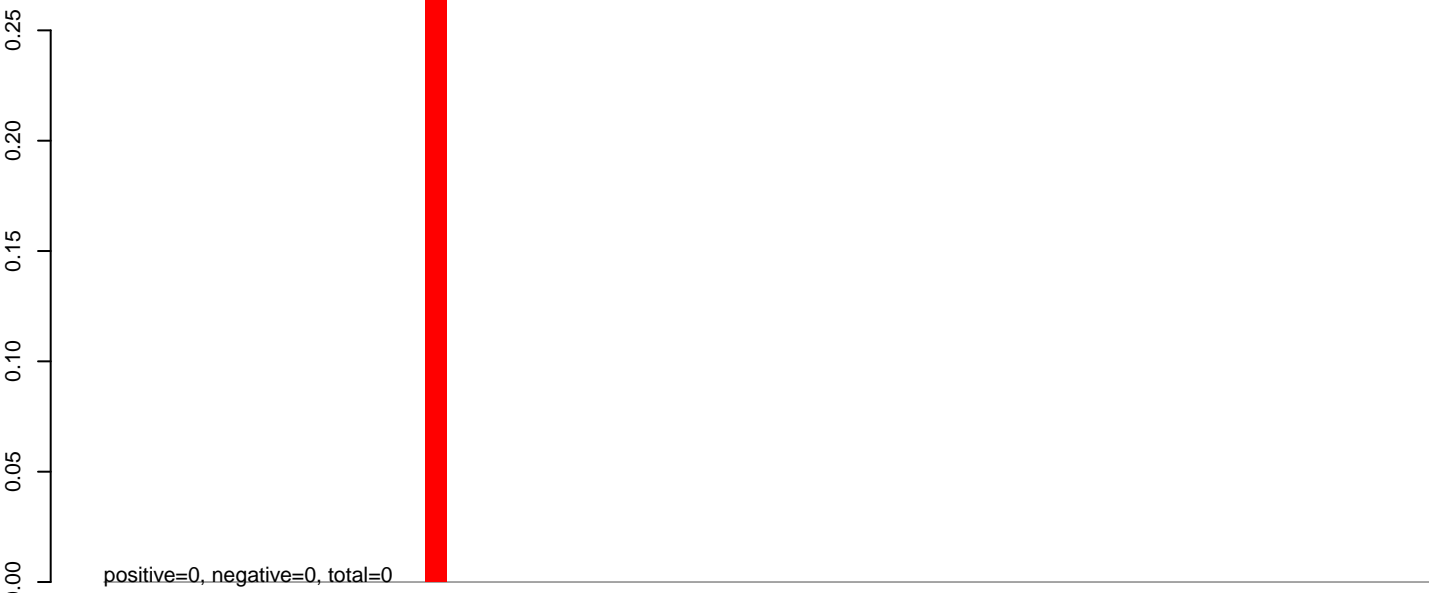


positive=13, negative=0, total=13

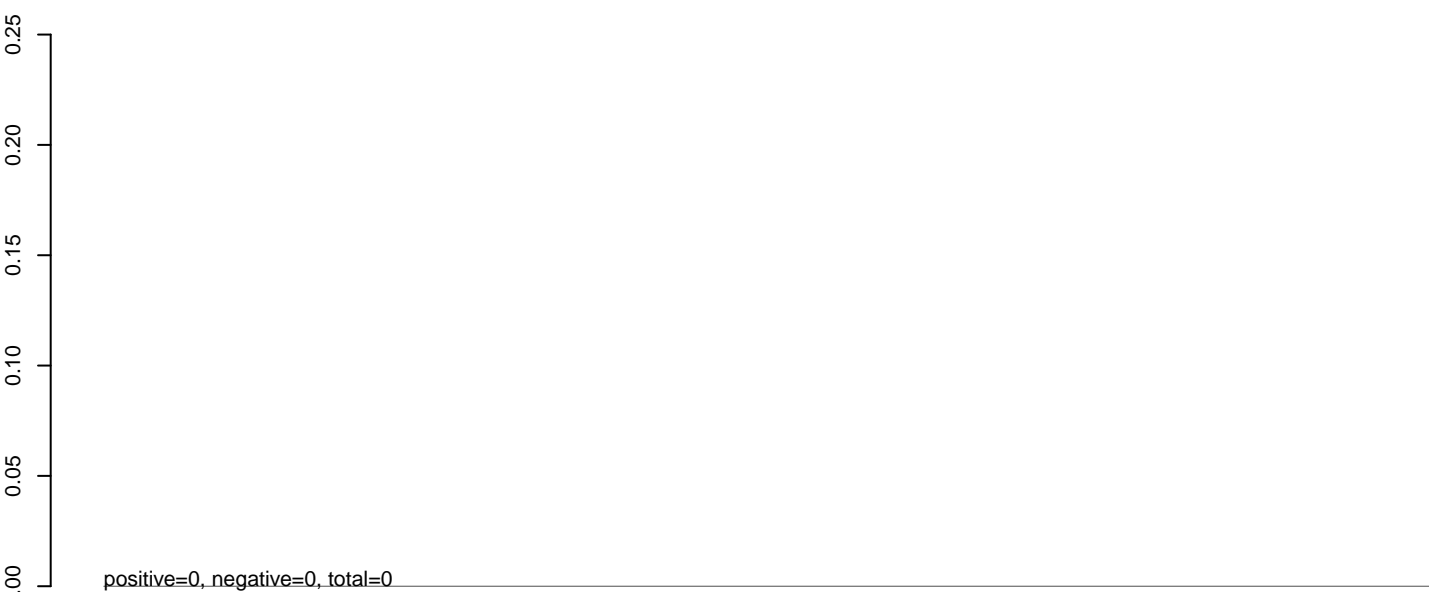
Window size=25, length=2051, TE@ltr-1\_family-5911@Unknown:1-2051



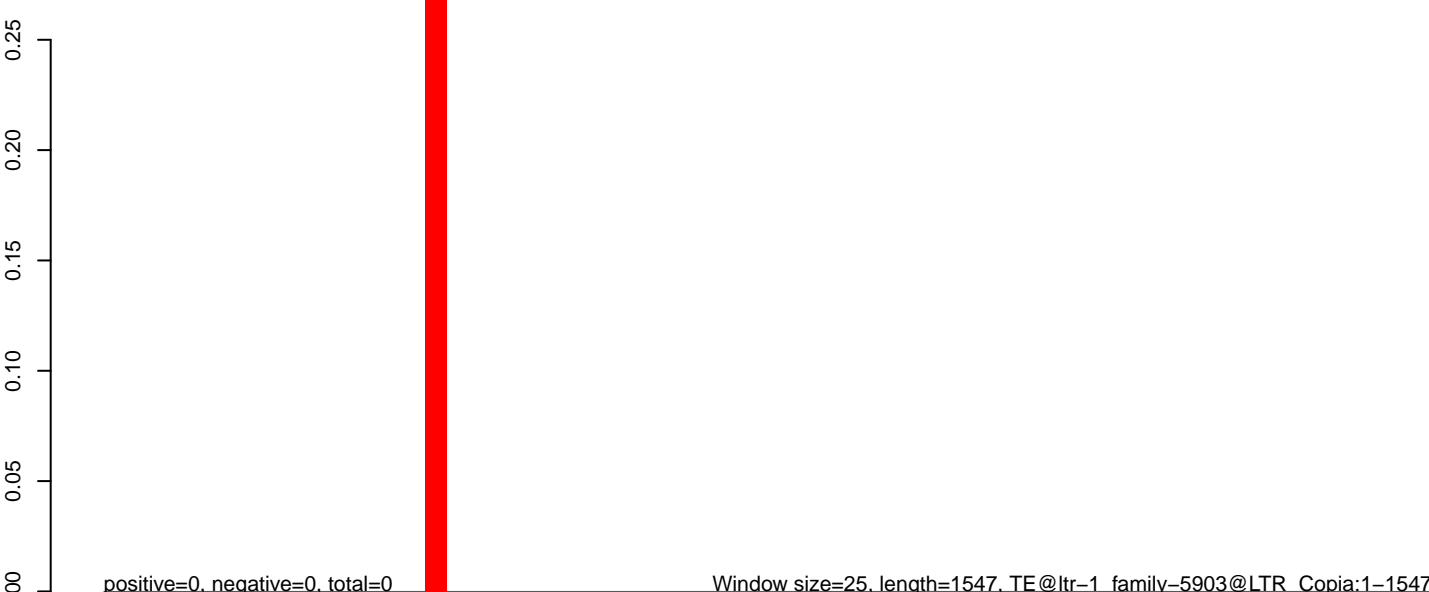
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



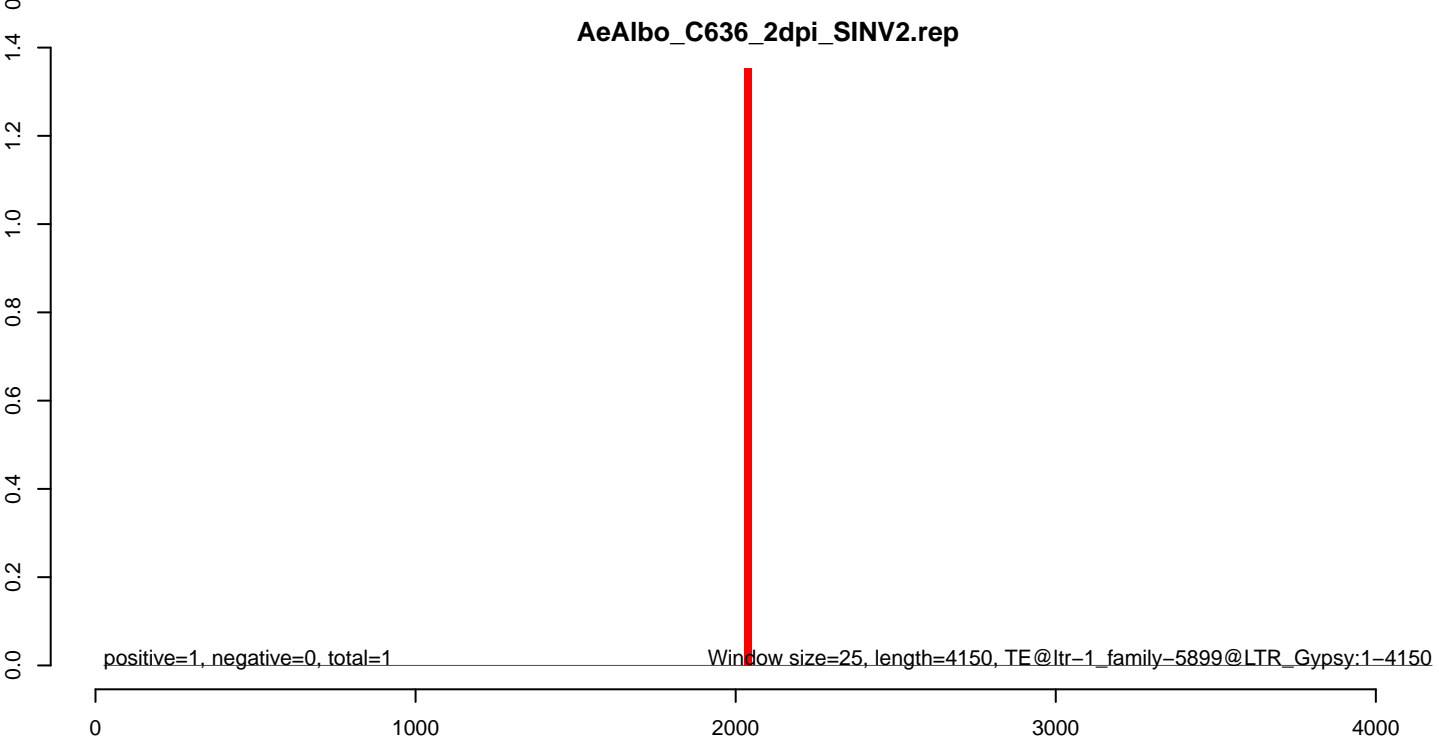
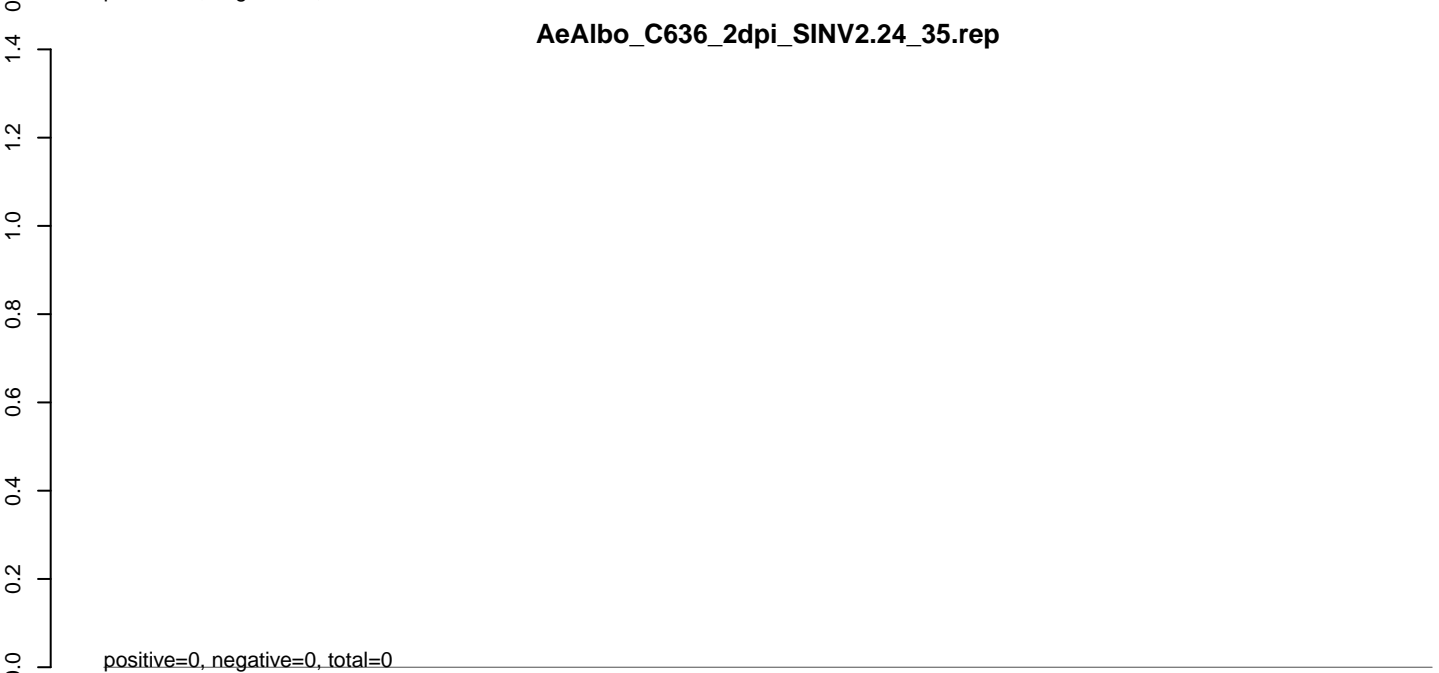
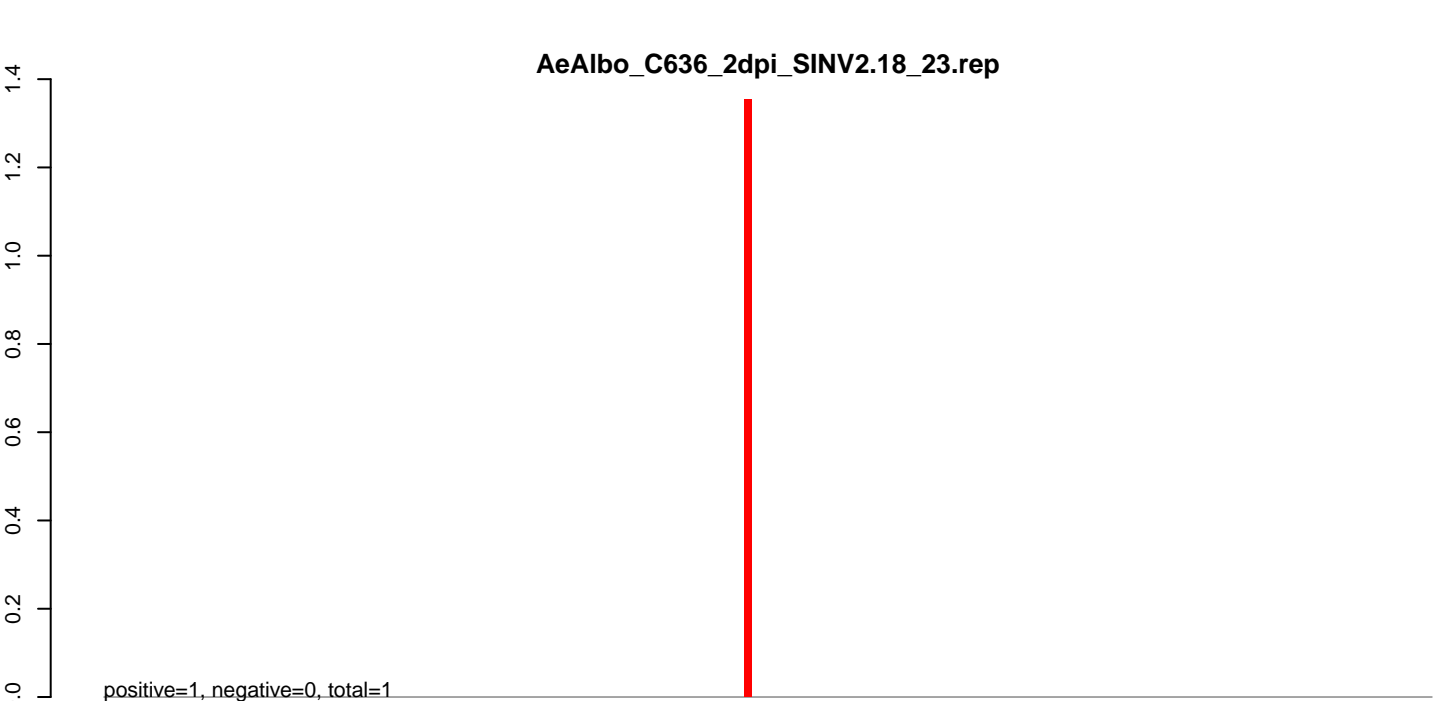
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



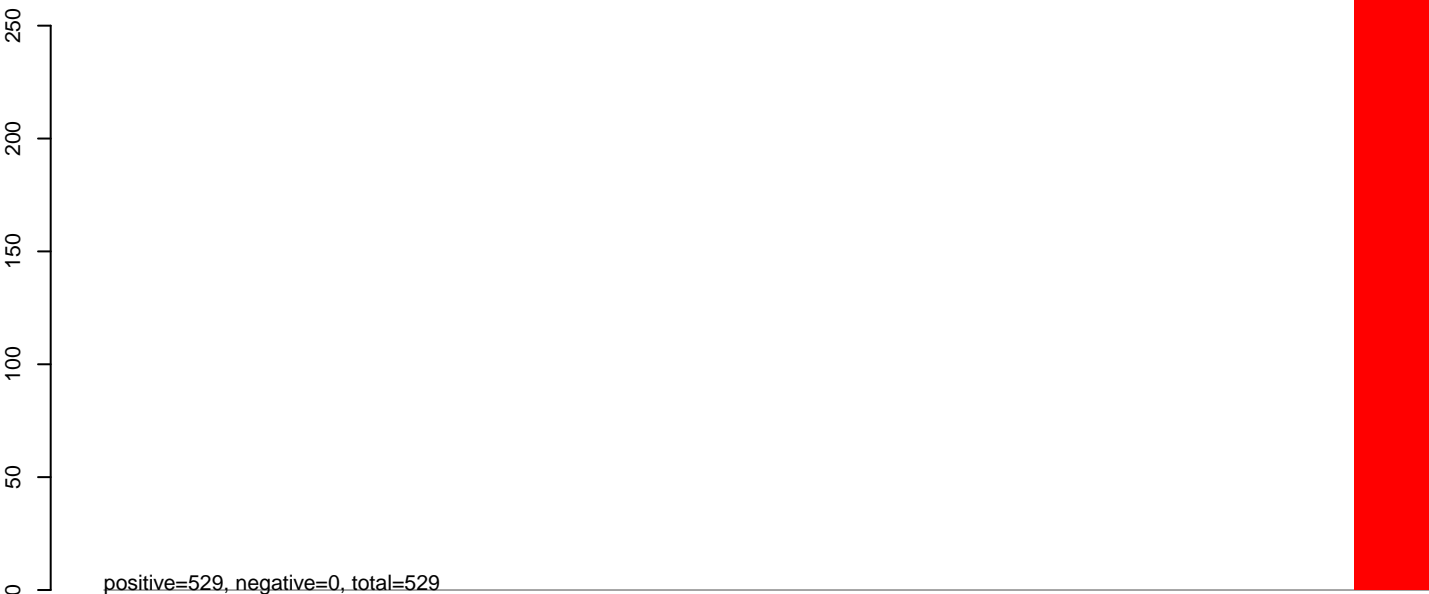
**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 500 1000 1500



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



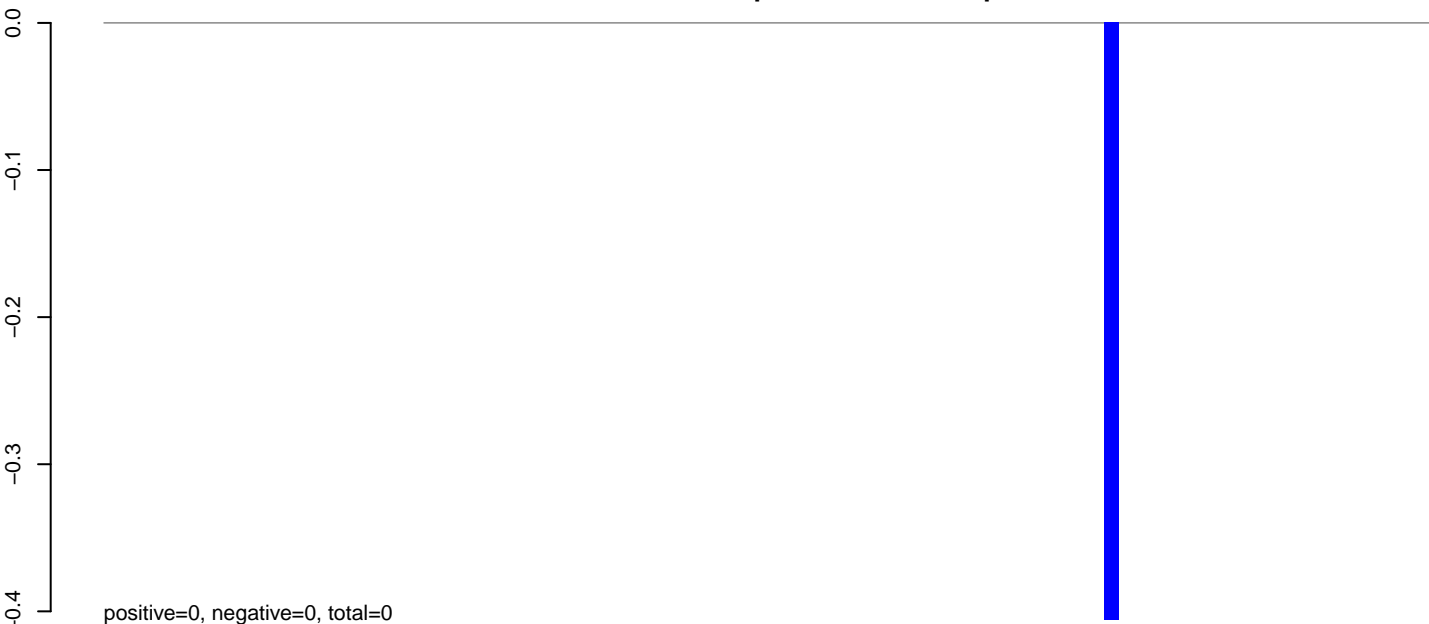
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



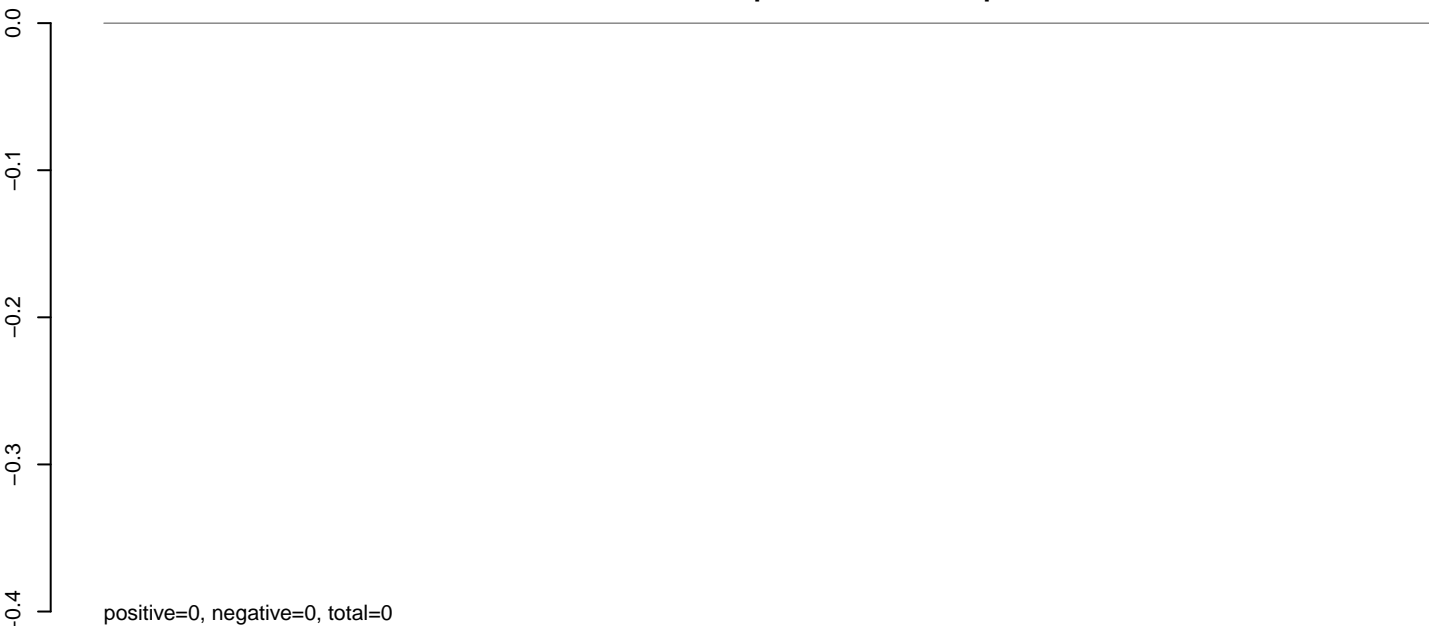
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=2210, TE@ltr-1\_family-5879@LTR\_Gypsy:1-2210

0 500 1000 1500 2000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

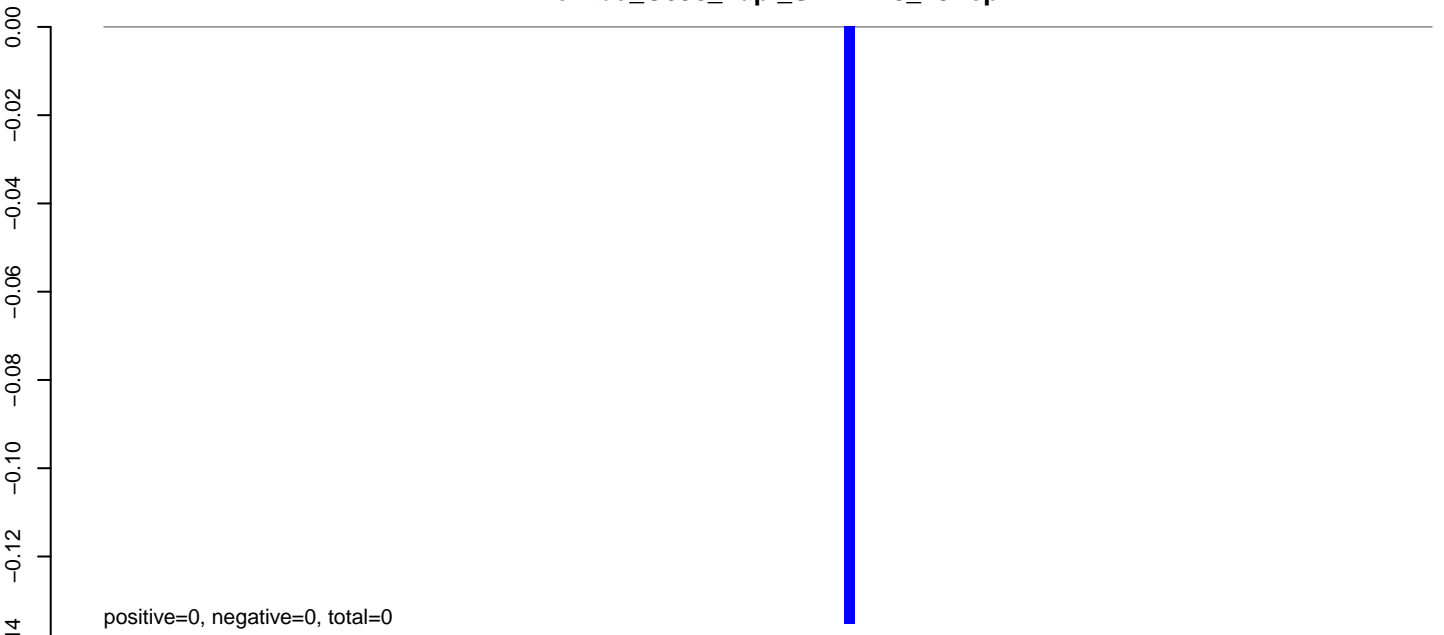
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

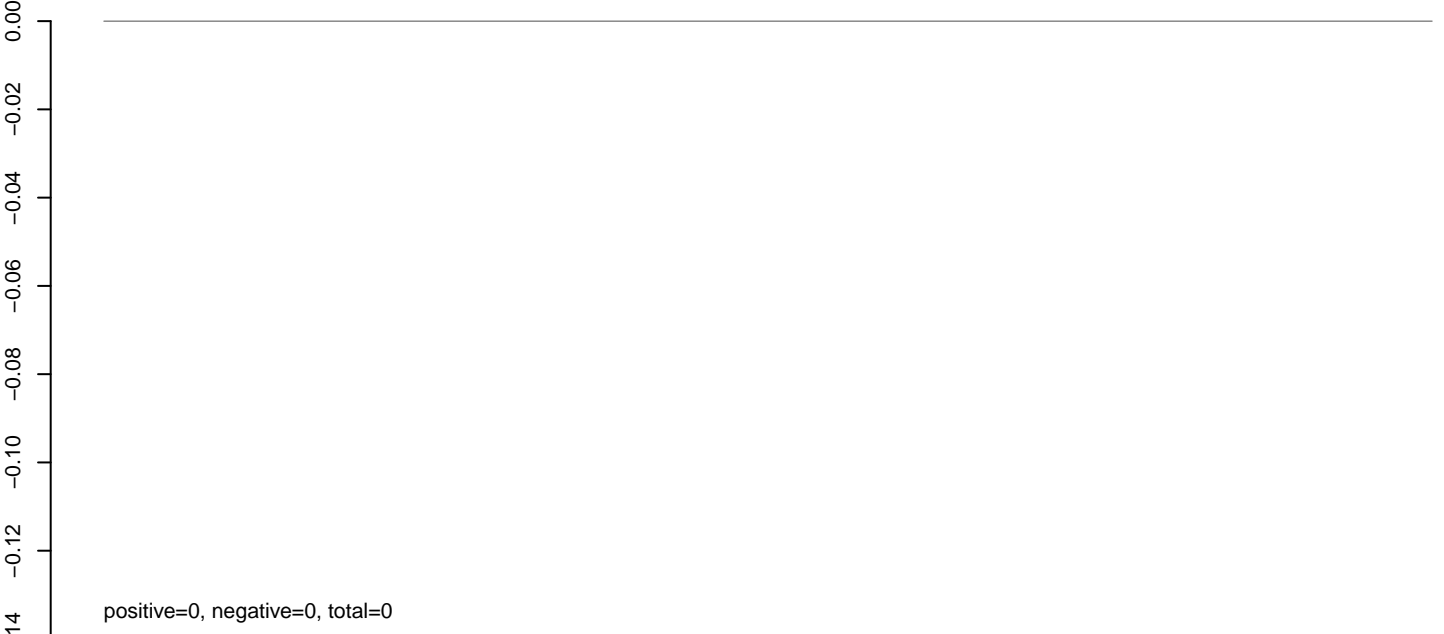
Window size=25, length=2455, TE@ltr-1\_family-5874@LTR\_Copia:1-2455

0 500 1000 1500 2000 2500

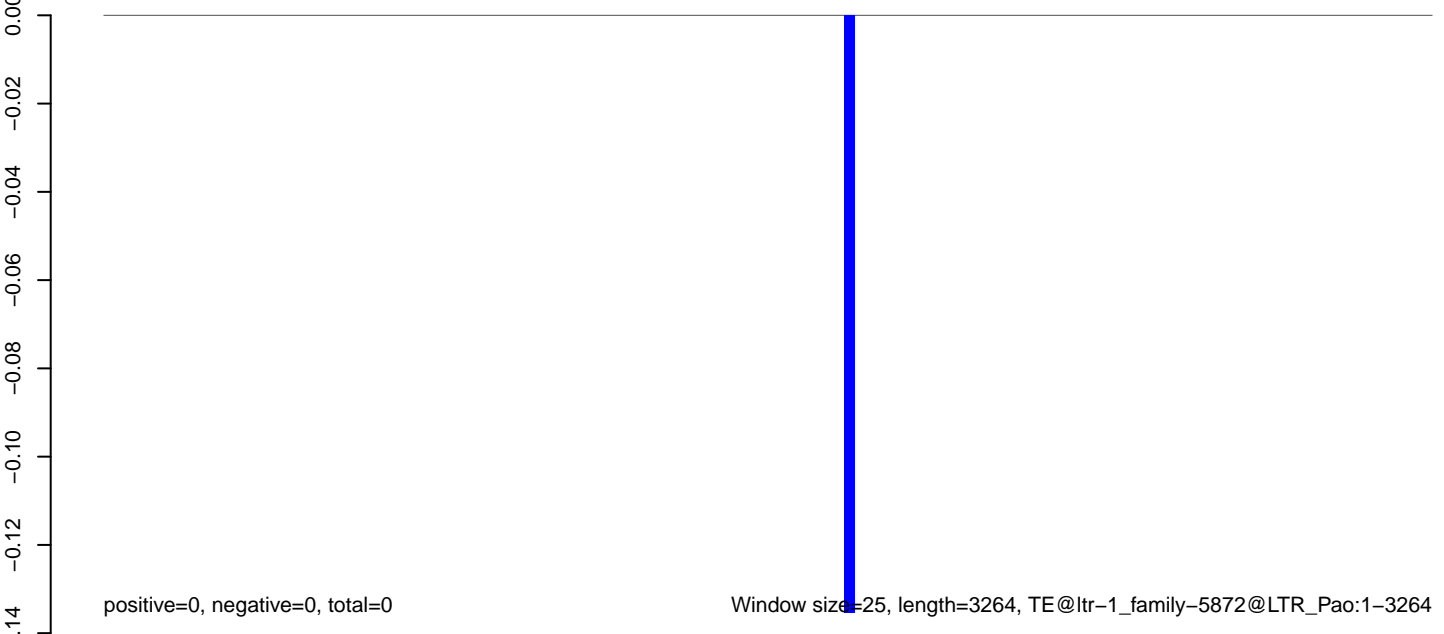
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



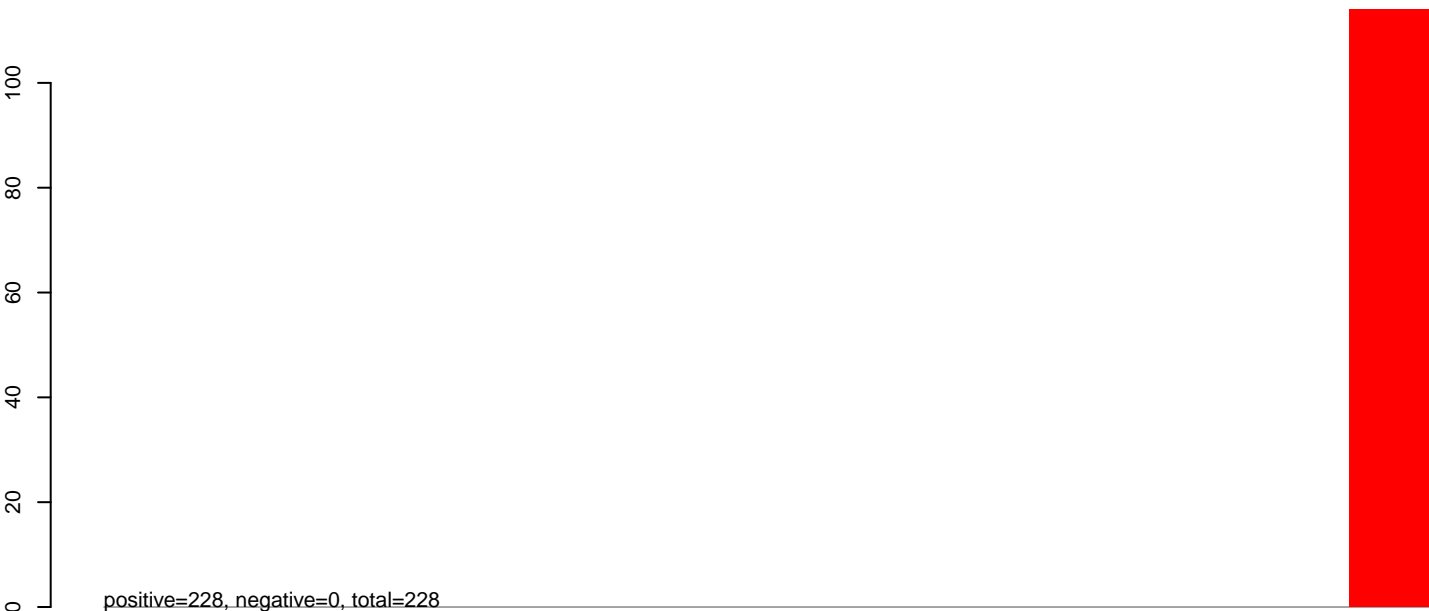
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=3264, TE@ltr-1\_family-5872@LTR\_Pao:1-3264

0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



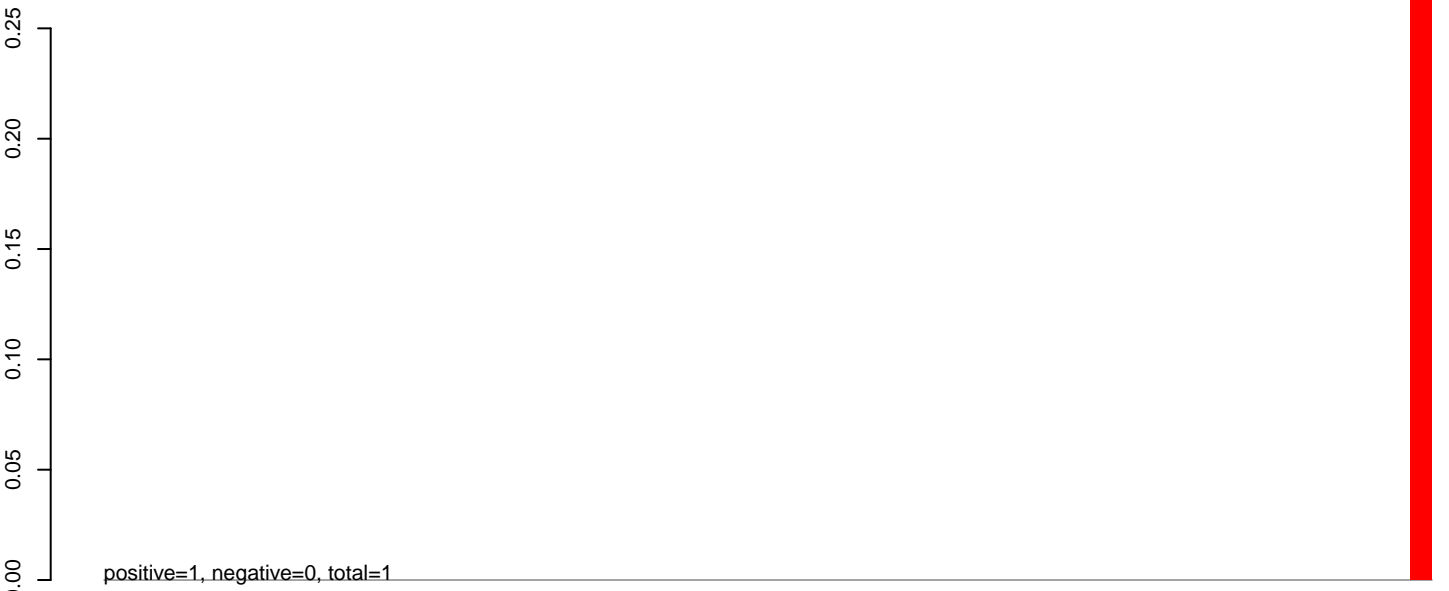
AeAlbo\_C636\_2dpi\_SINV2.rep



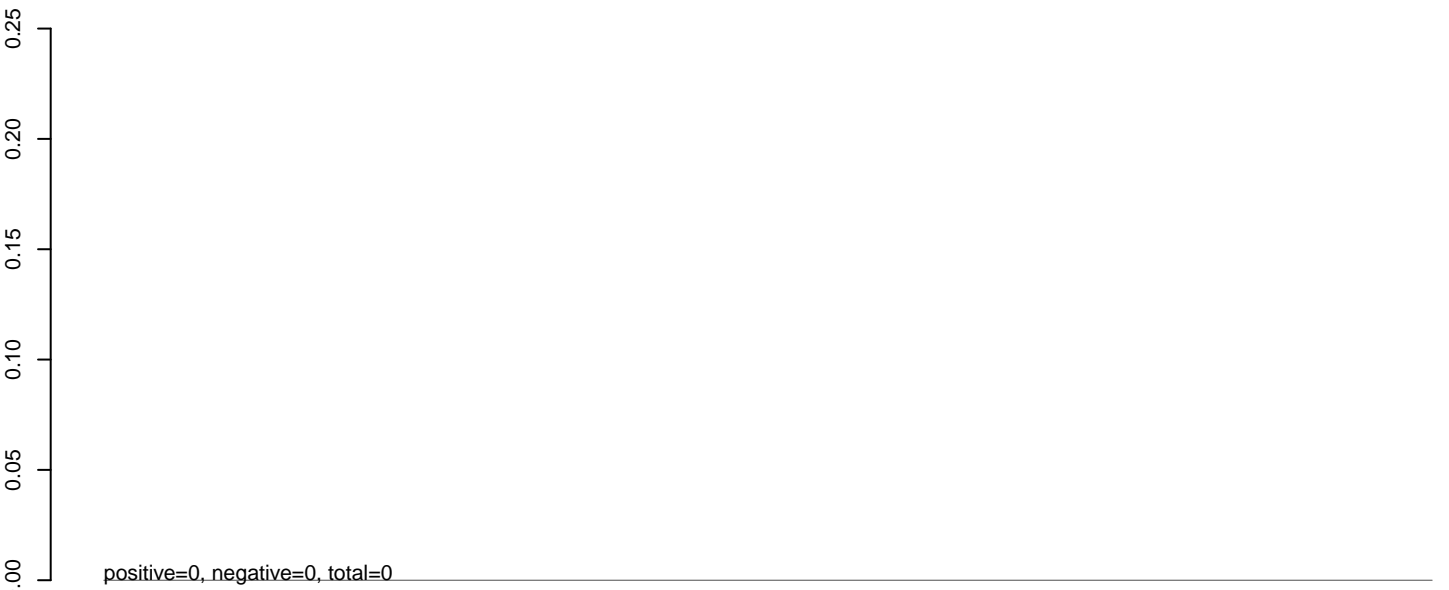
0 200 400 600 800



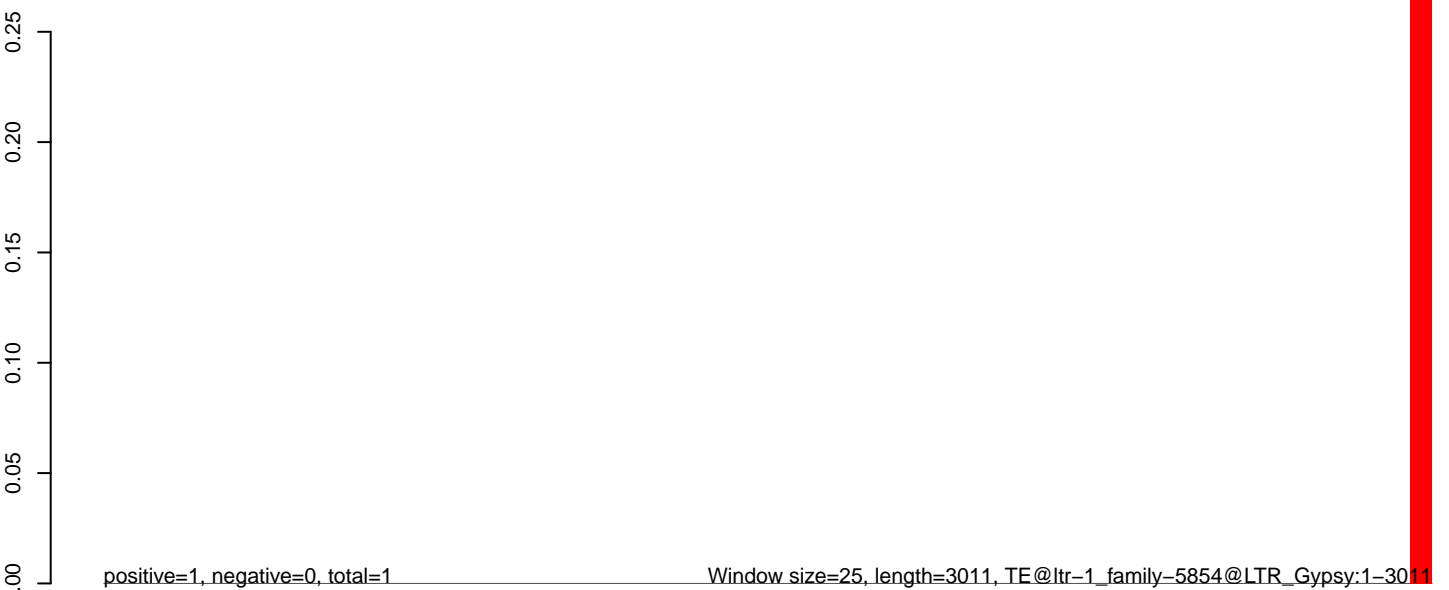
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

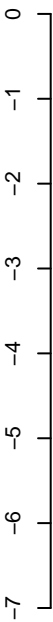


AeAlbo\_C636\_2dpi\_SINV2.rep



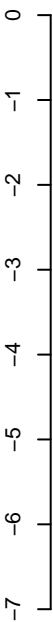
0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



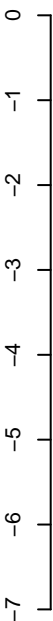
positive=0, negative=7, total=7

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



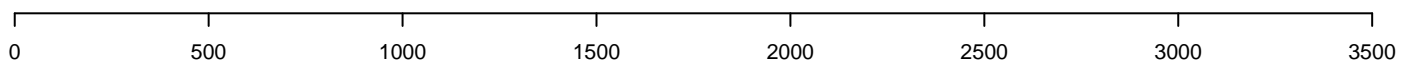
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



positive=0, negative=7, total=7

Window size=25, length=3406, TE@ltr-1\_family-5842@LTR\_Pao:1-3406



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

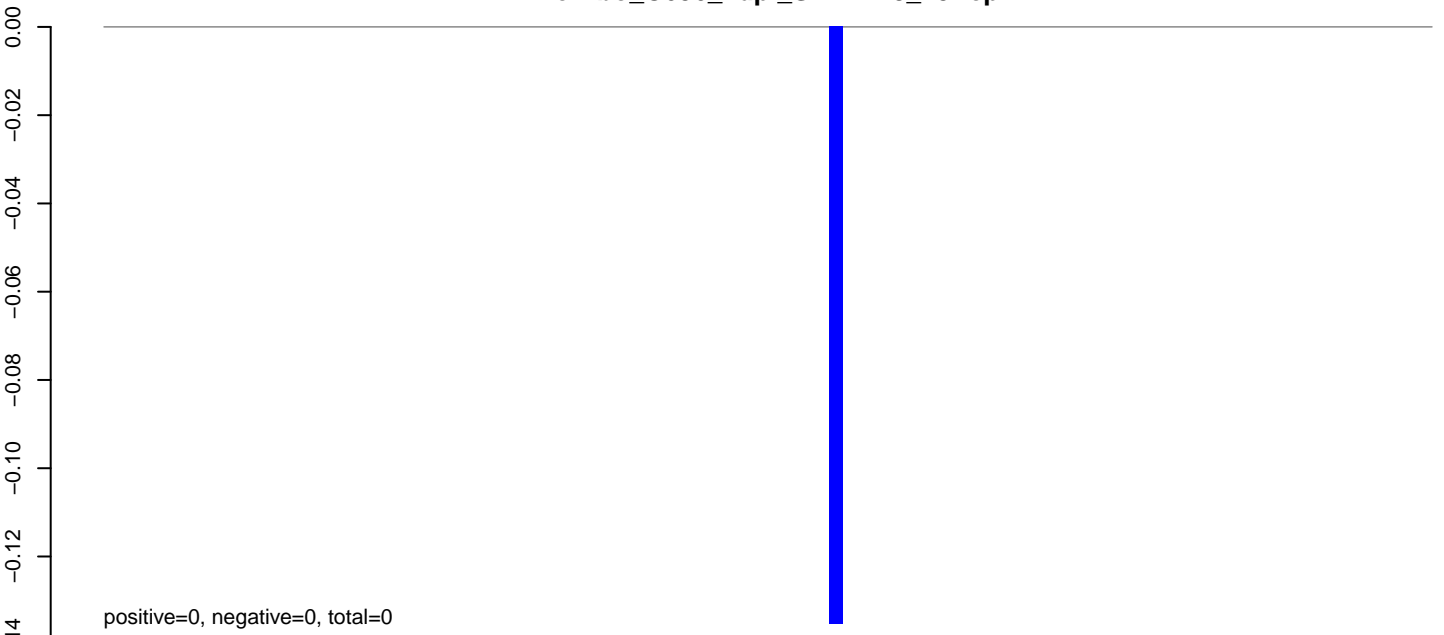
0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

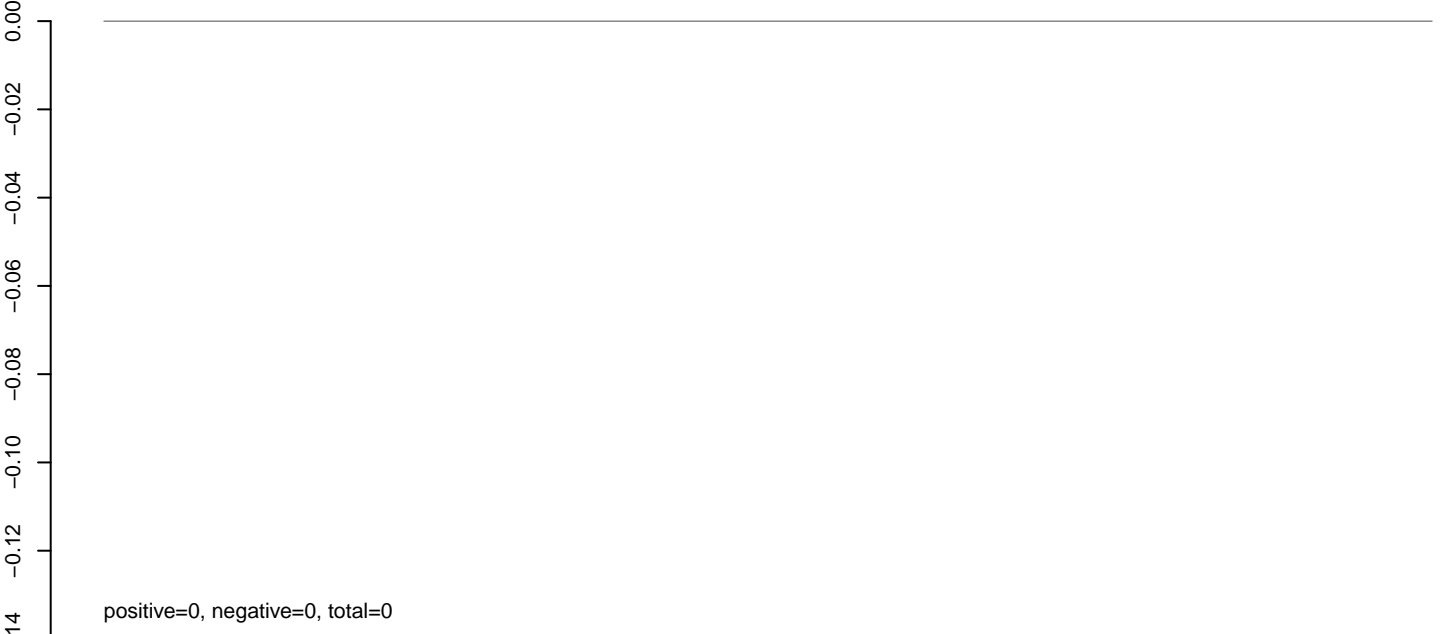
Window size=25, length=1758, TE@ltr-1\_family-5841@LTR\_Copia:1-1758

0 500 1000 1500

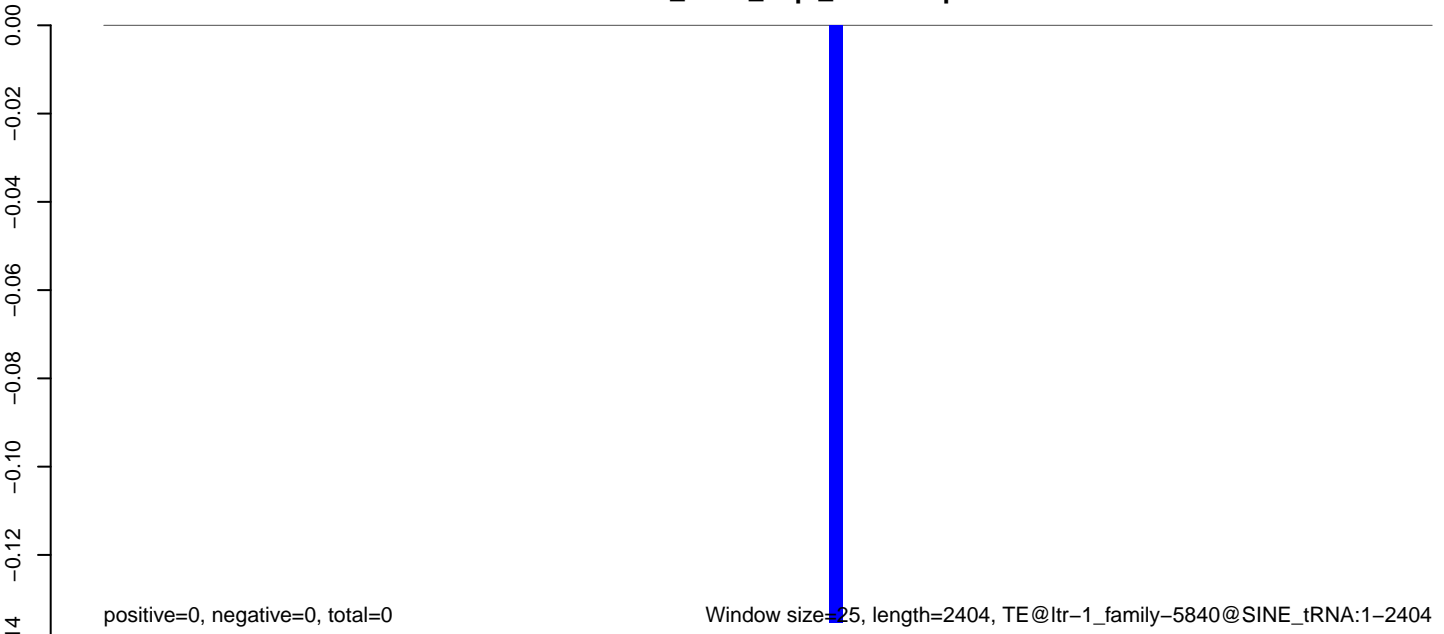
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



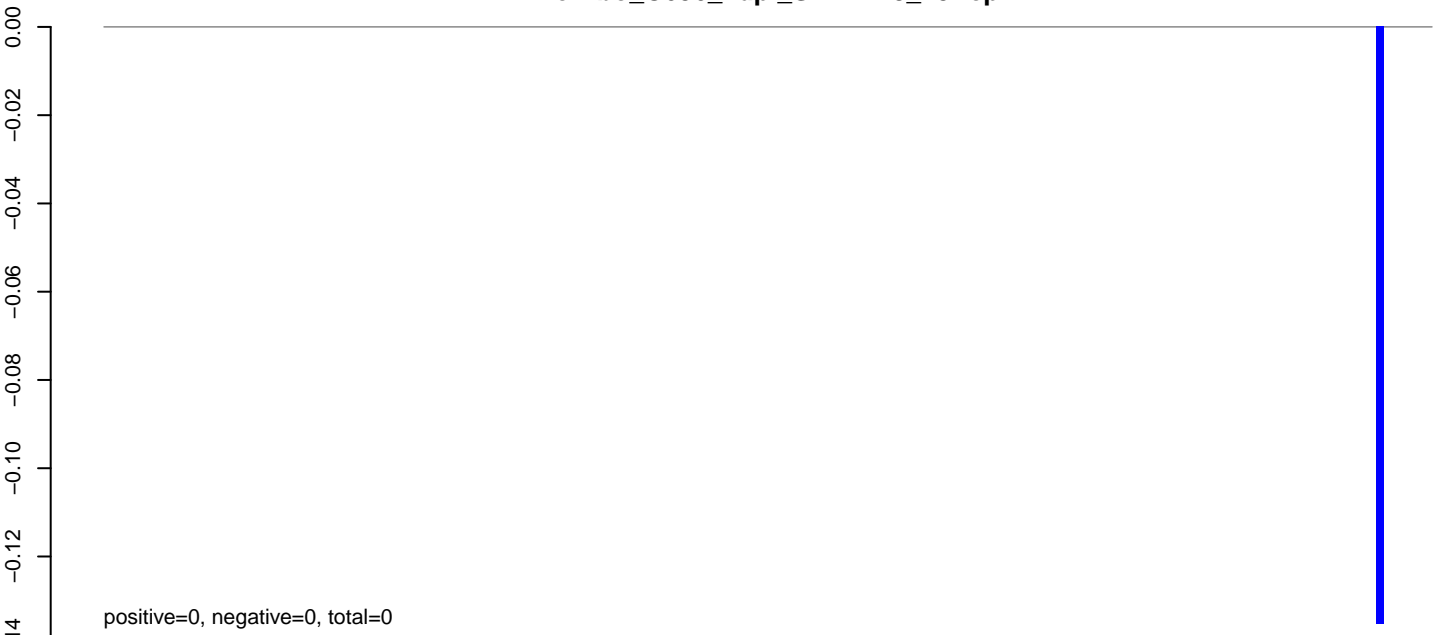
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=2404, TE@ltr-1\_family-5840@SINE\_tRNA:1-2404

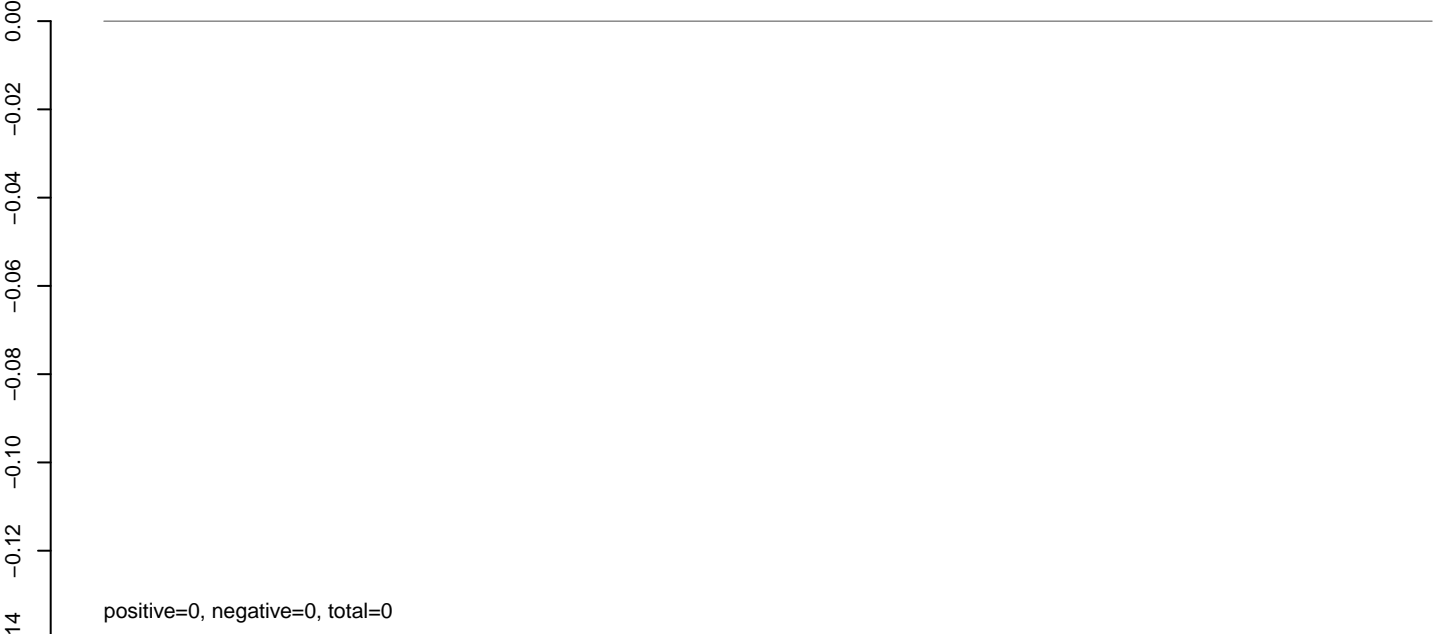
0 500 1000 1500 2000 2500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



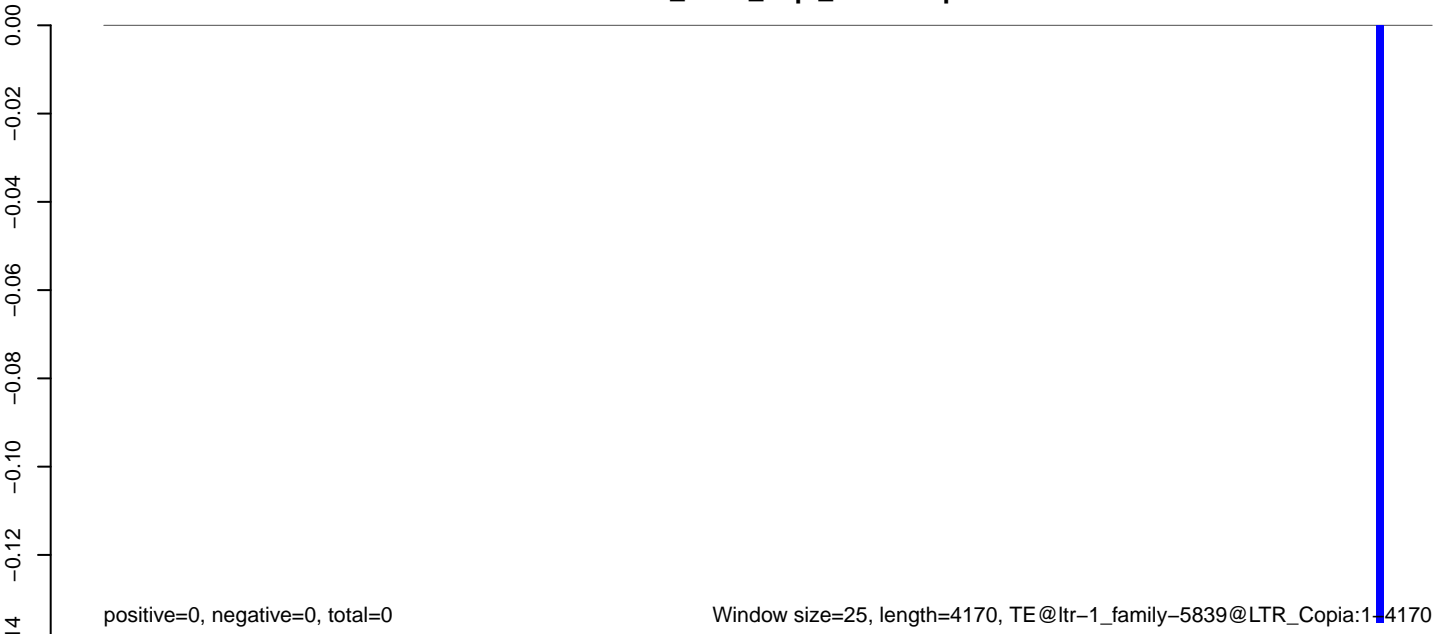
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=0, total=0

Window size=25, length=4170, TE@ltr-1\_family-5839@LTR\_Copia:1-4170

0 1000 2000 3000 4000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

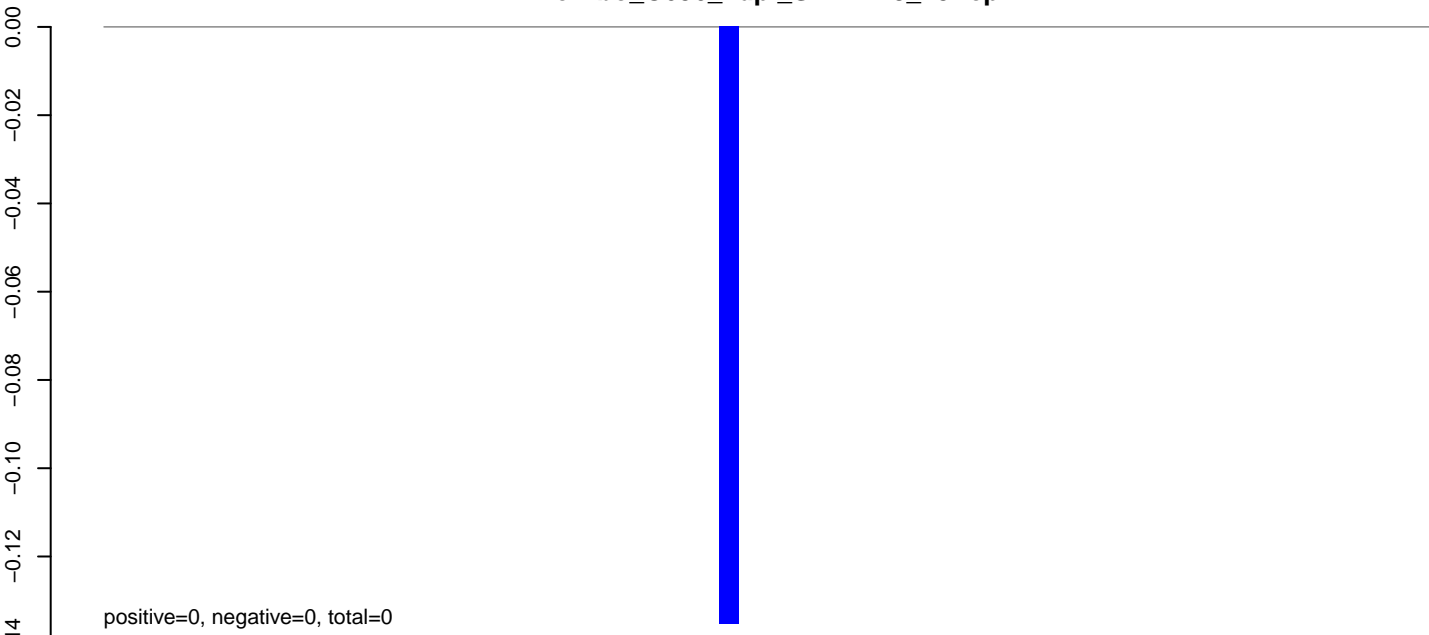
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

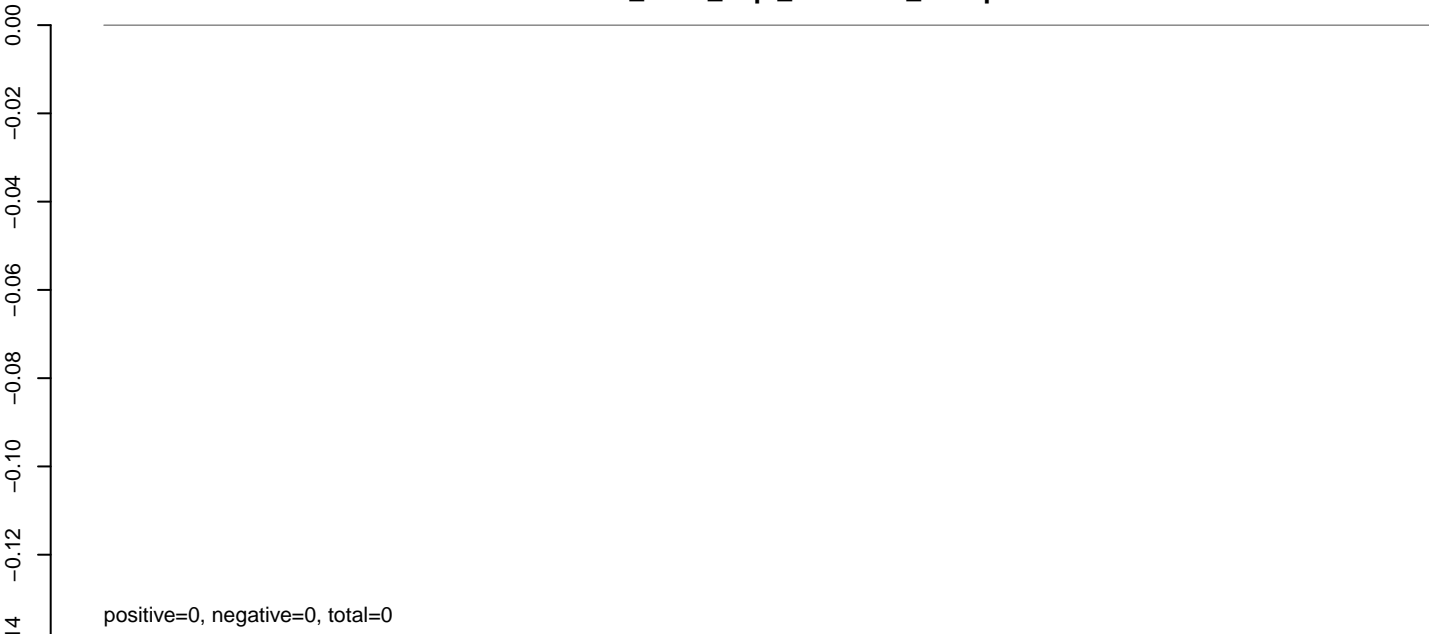
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0 200 400 600 800 1000

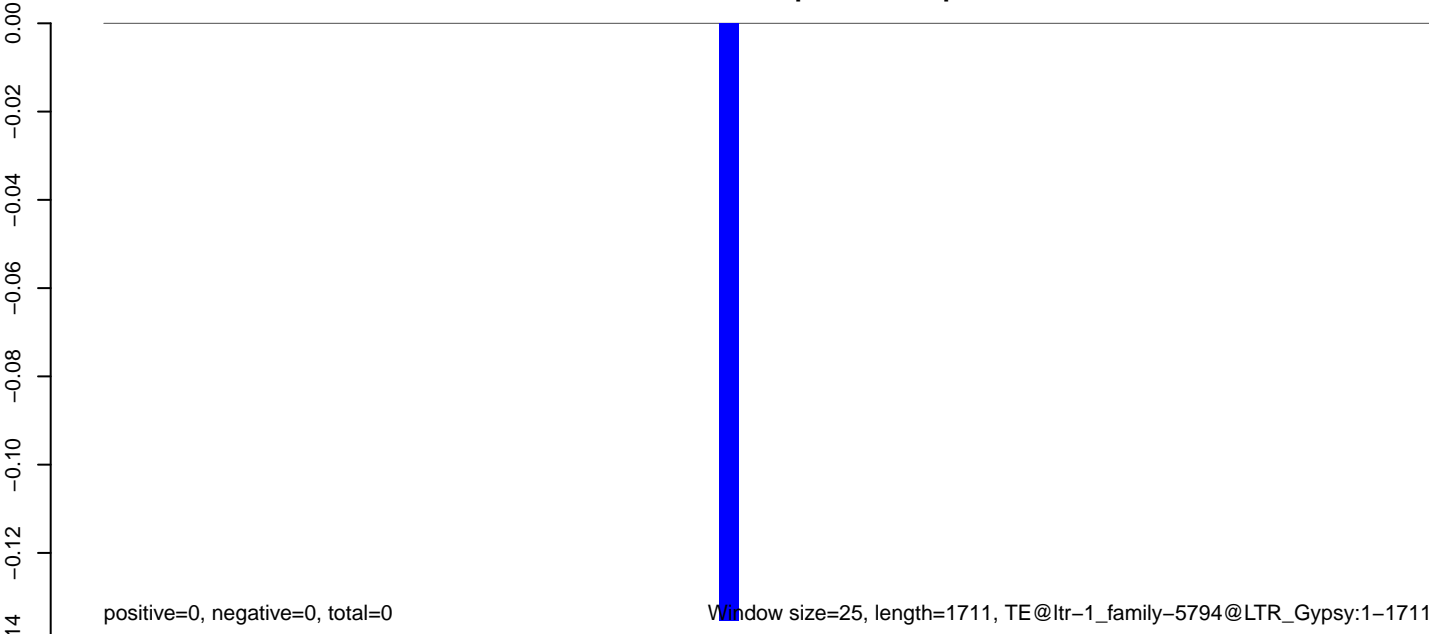
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

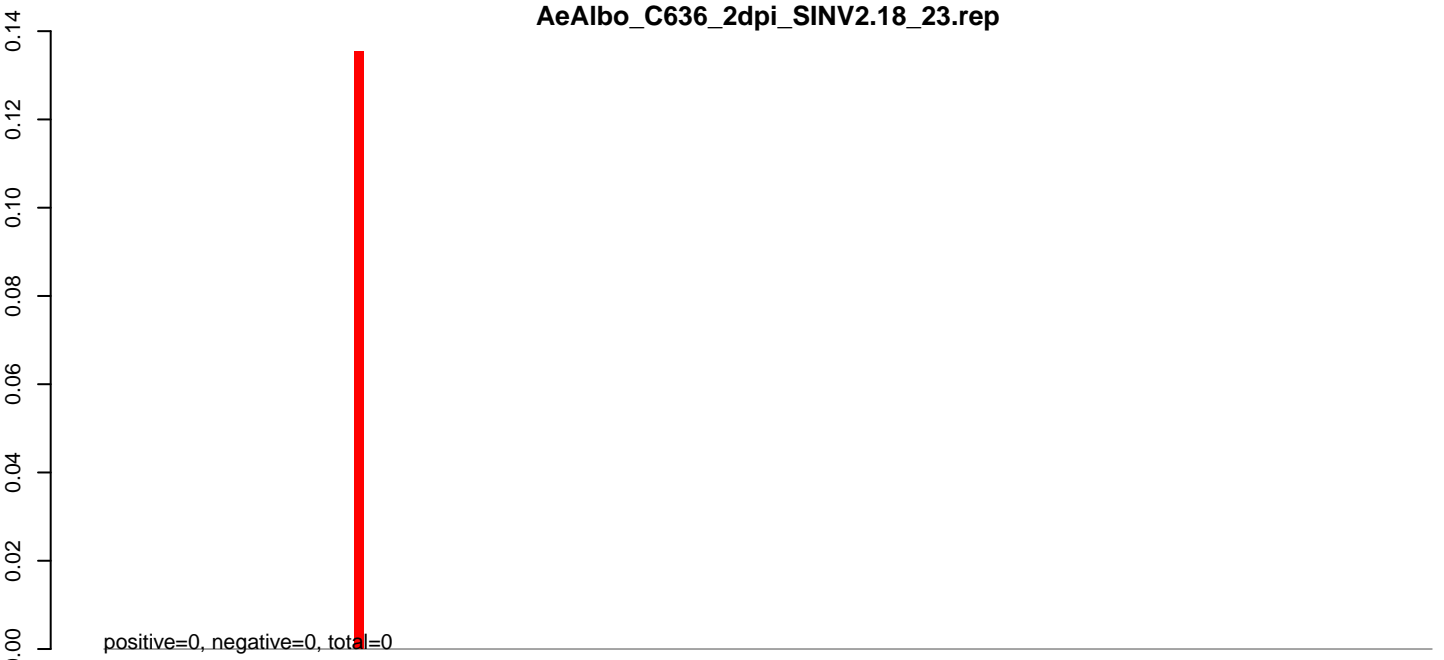


**AeAlbo\_C636\_2dpi\_SINV2.rep**

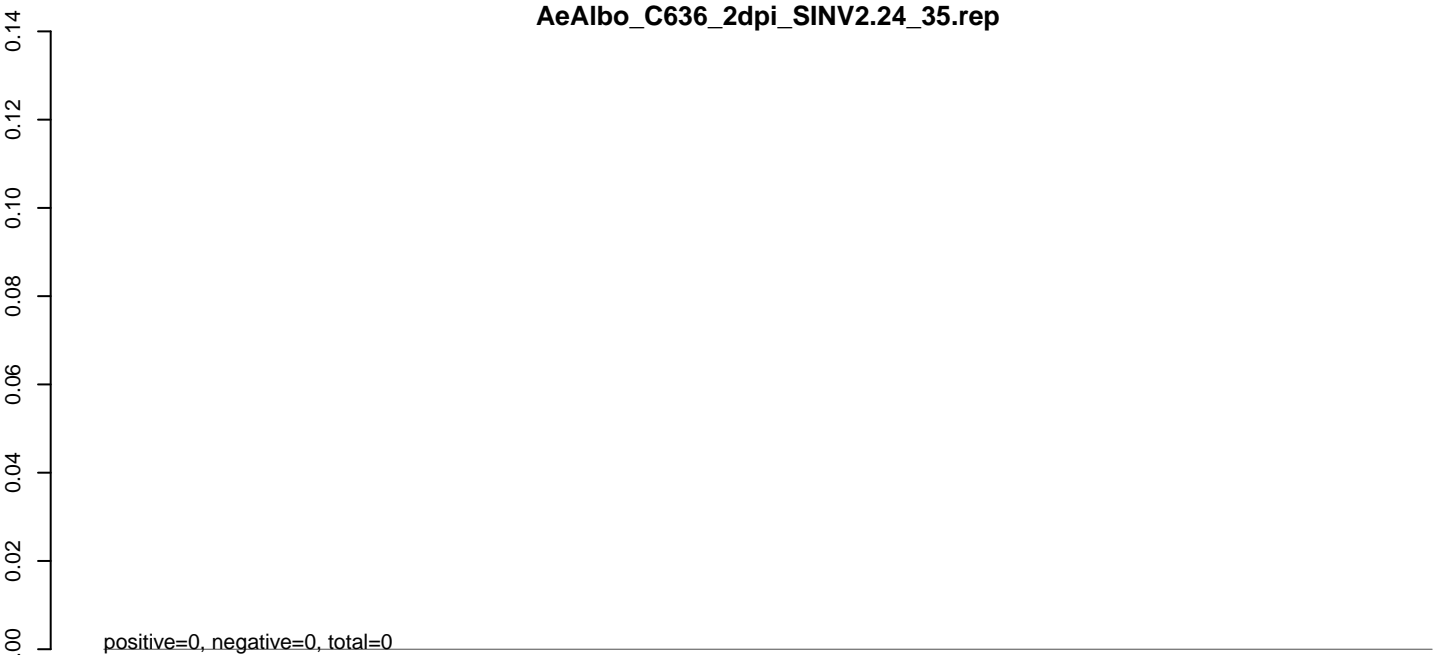


Window size=25, length=1711, TE@ltr-1\_family-5794@LTR\_Gypsy:1-1711

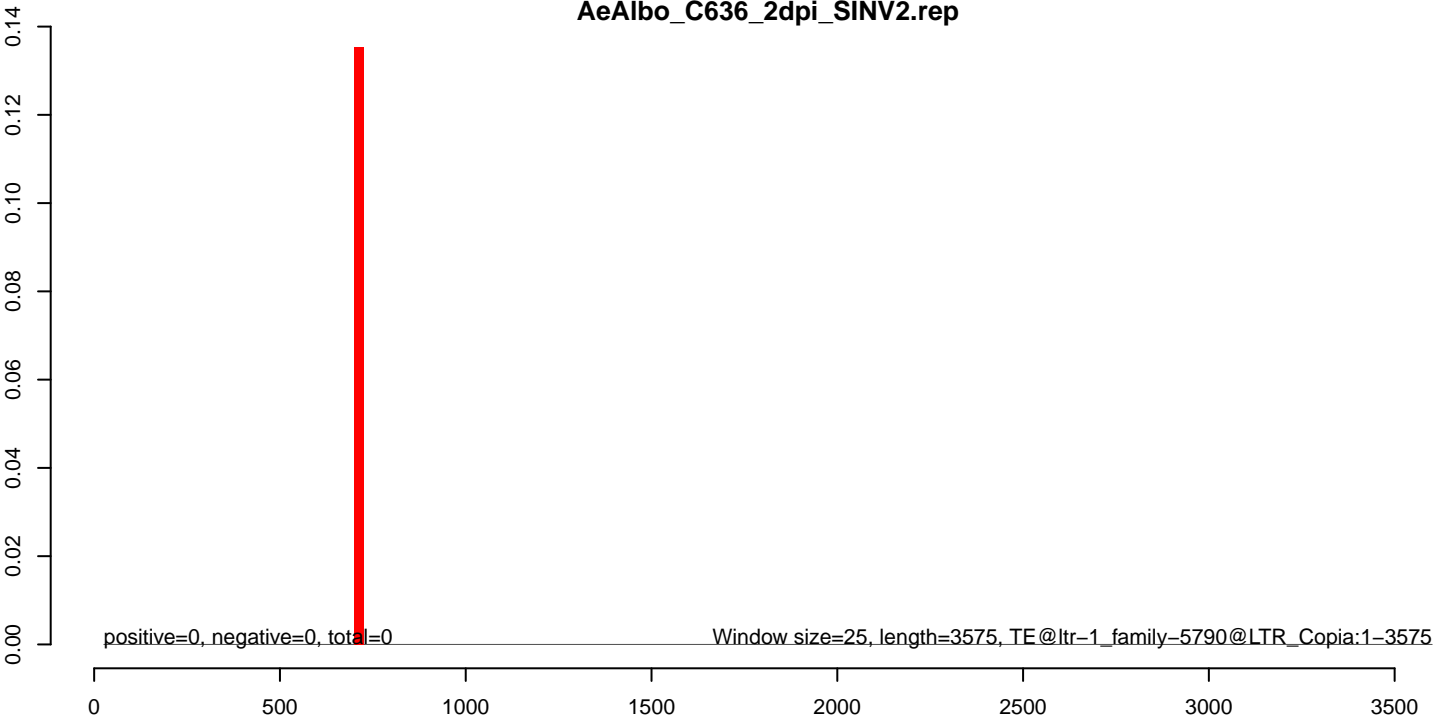
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

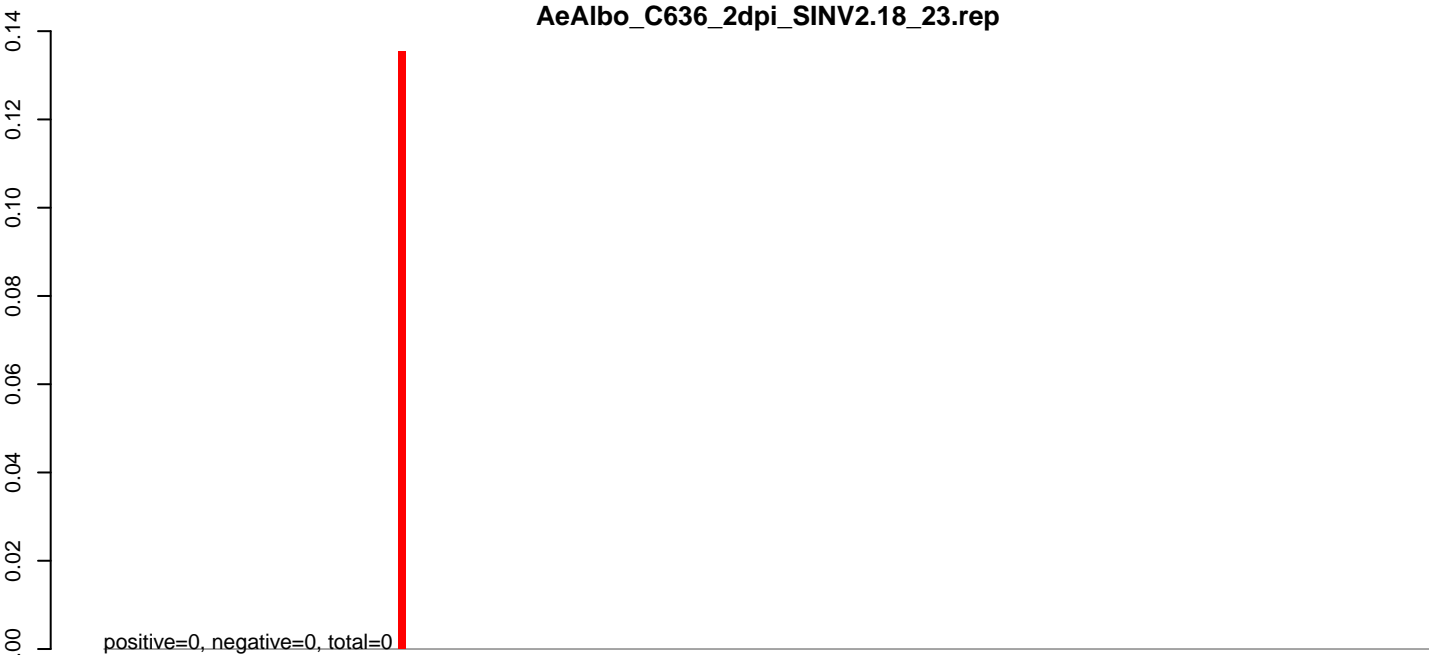


**AeAlbo\_C636\_2dpi\_SINV2.rep**

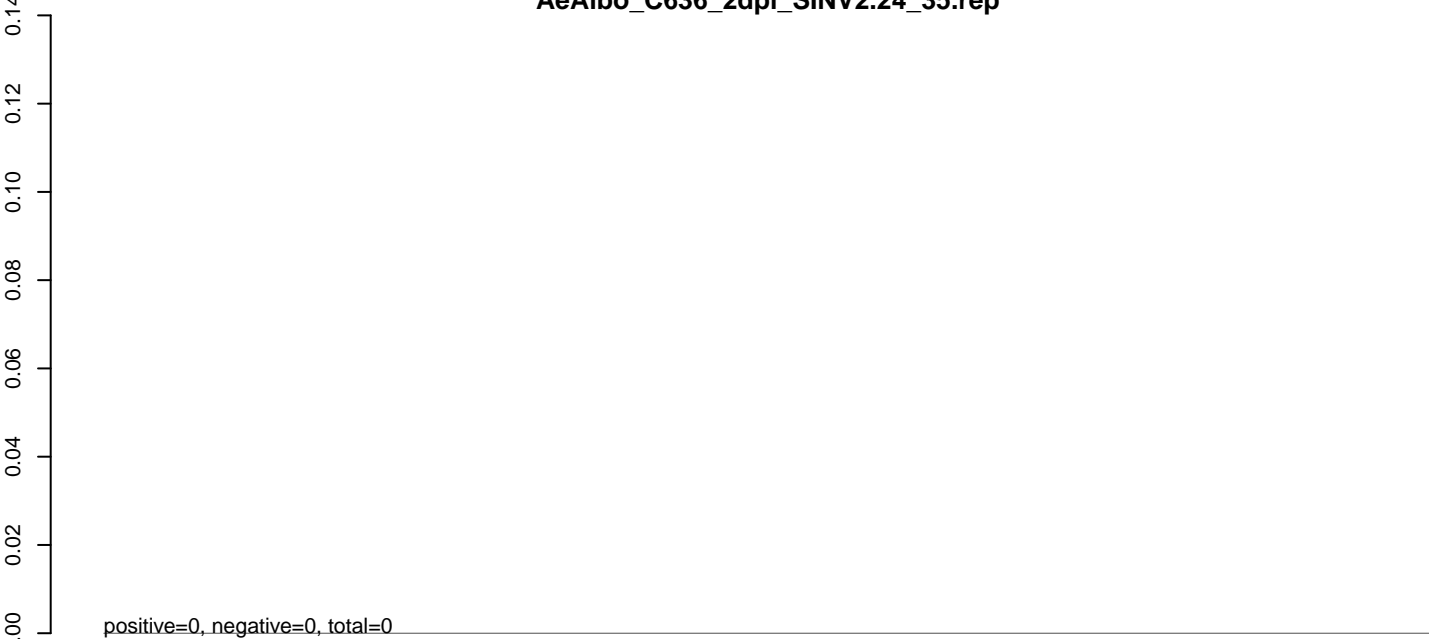




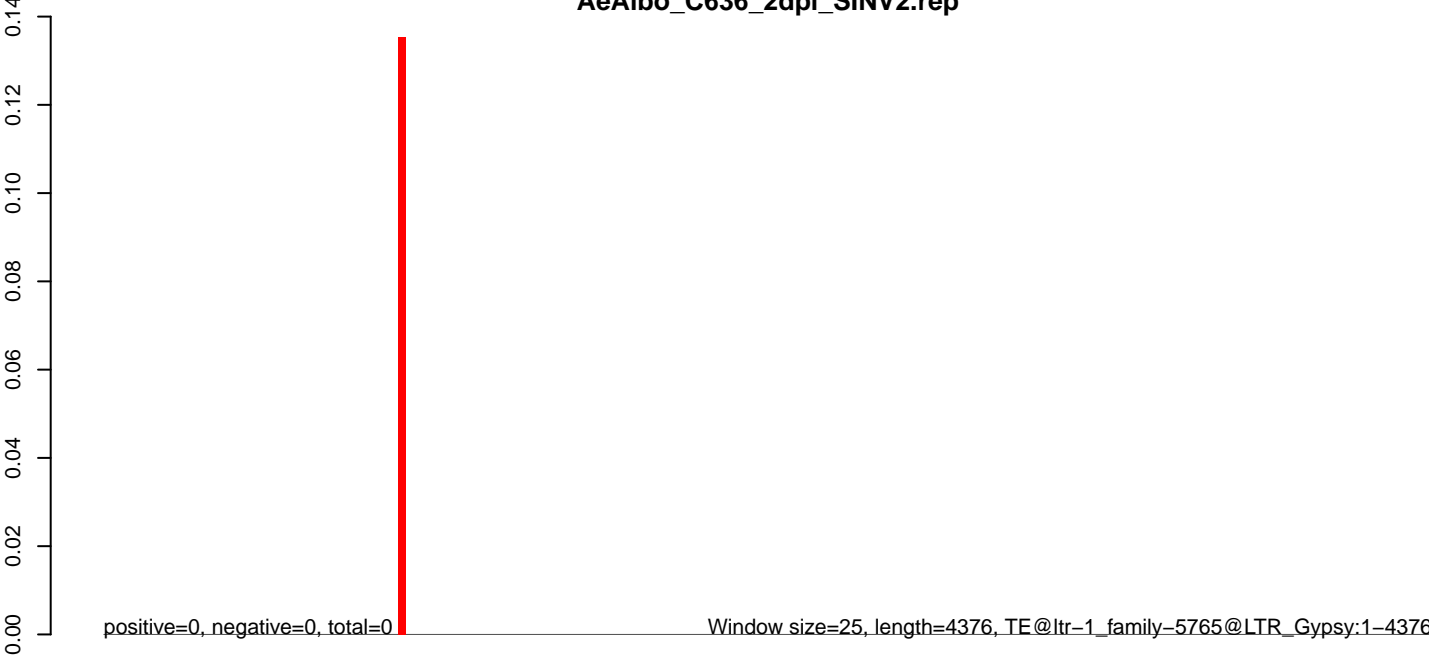
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



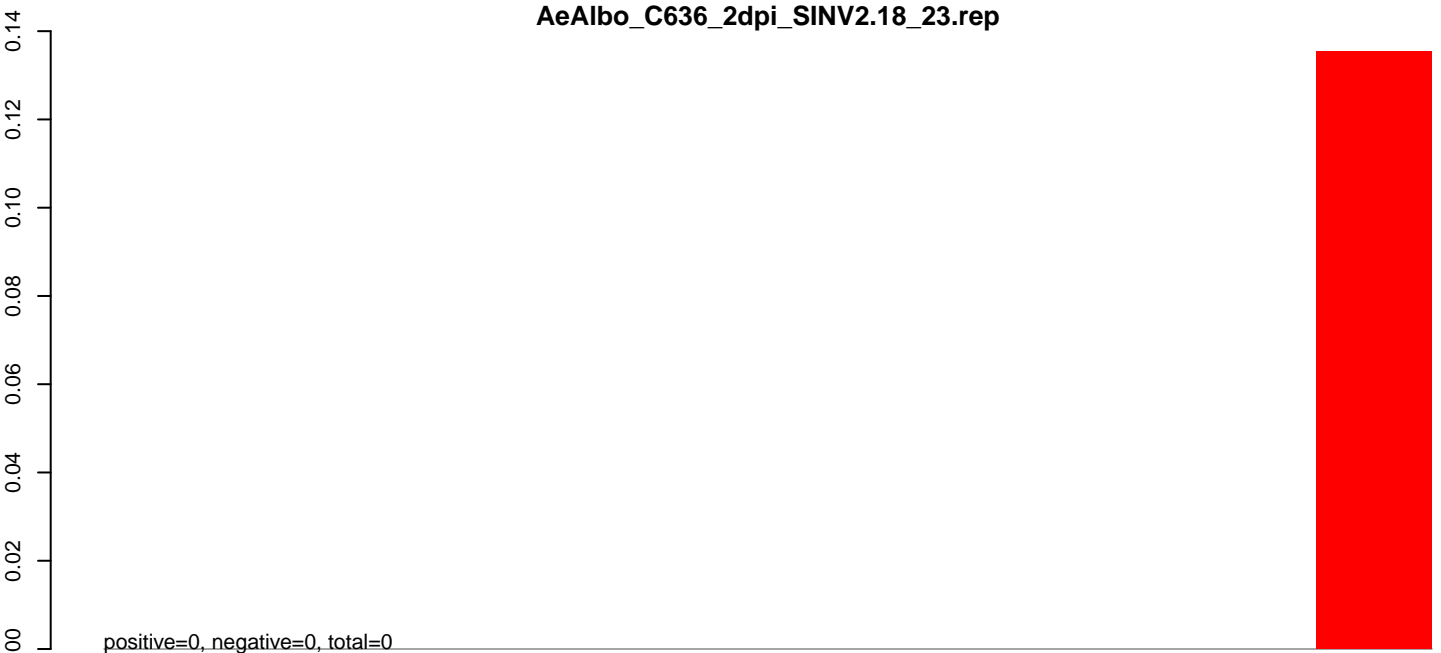
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



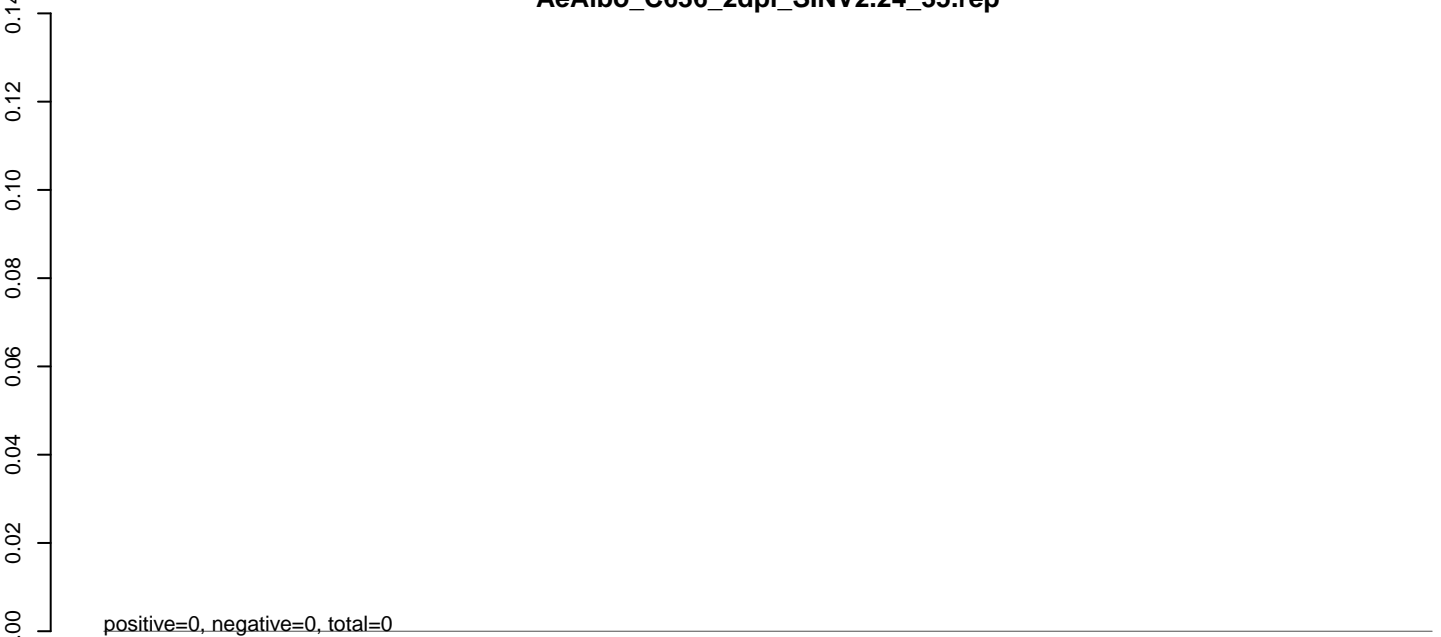
**AeAlbo\_C636\_2dpi\_SINV2.rep**



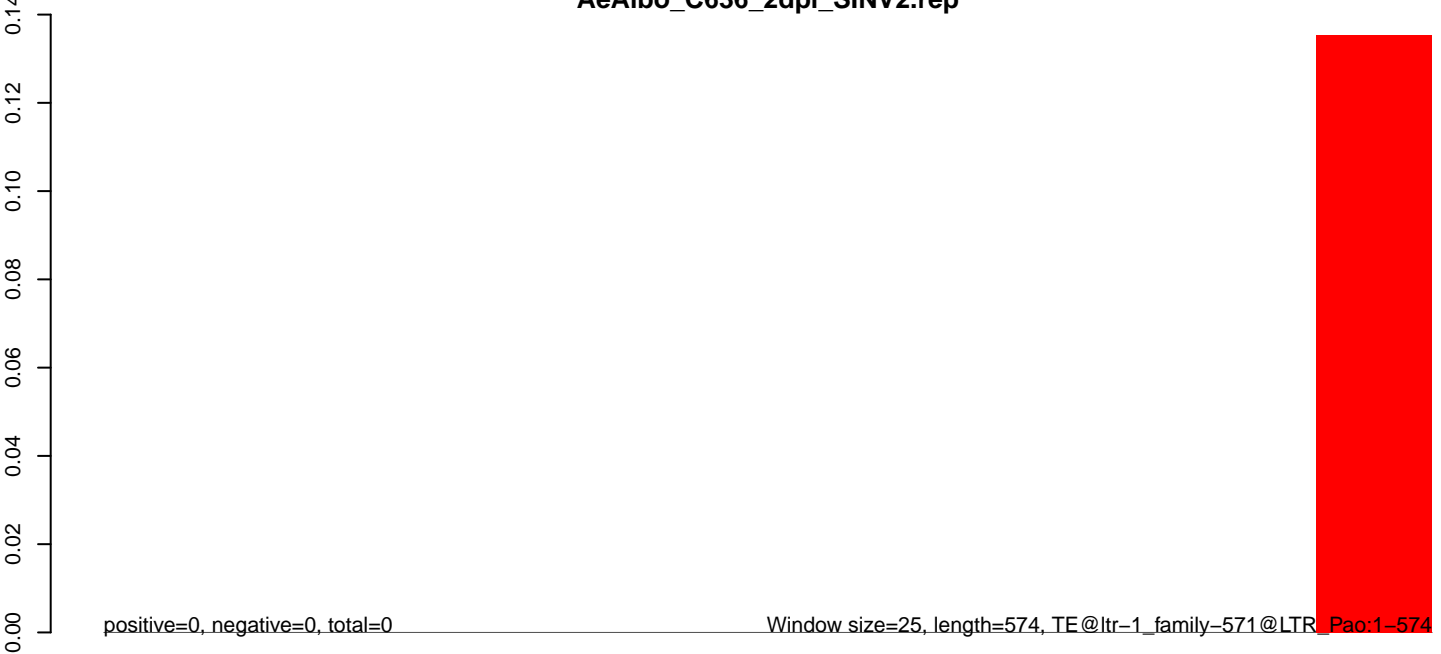
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



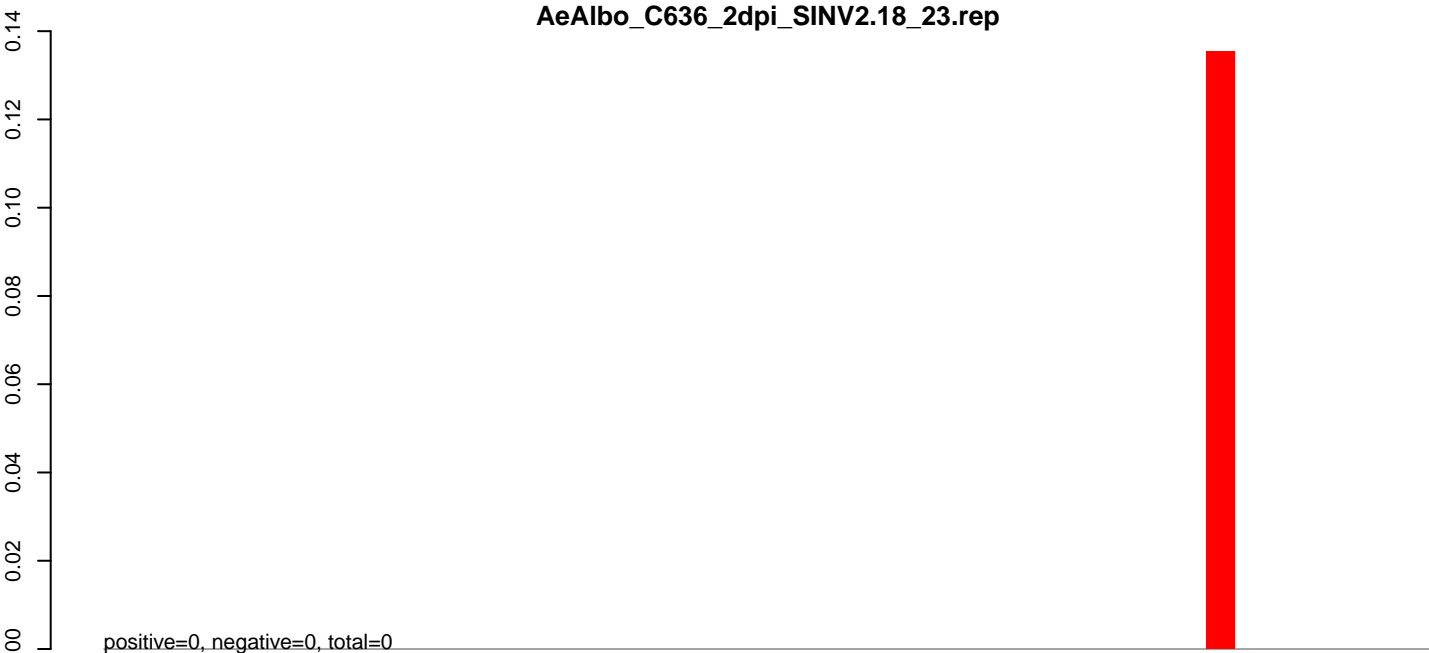
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



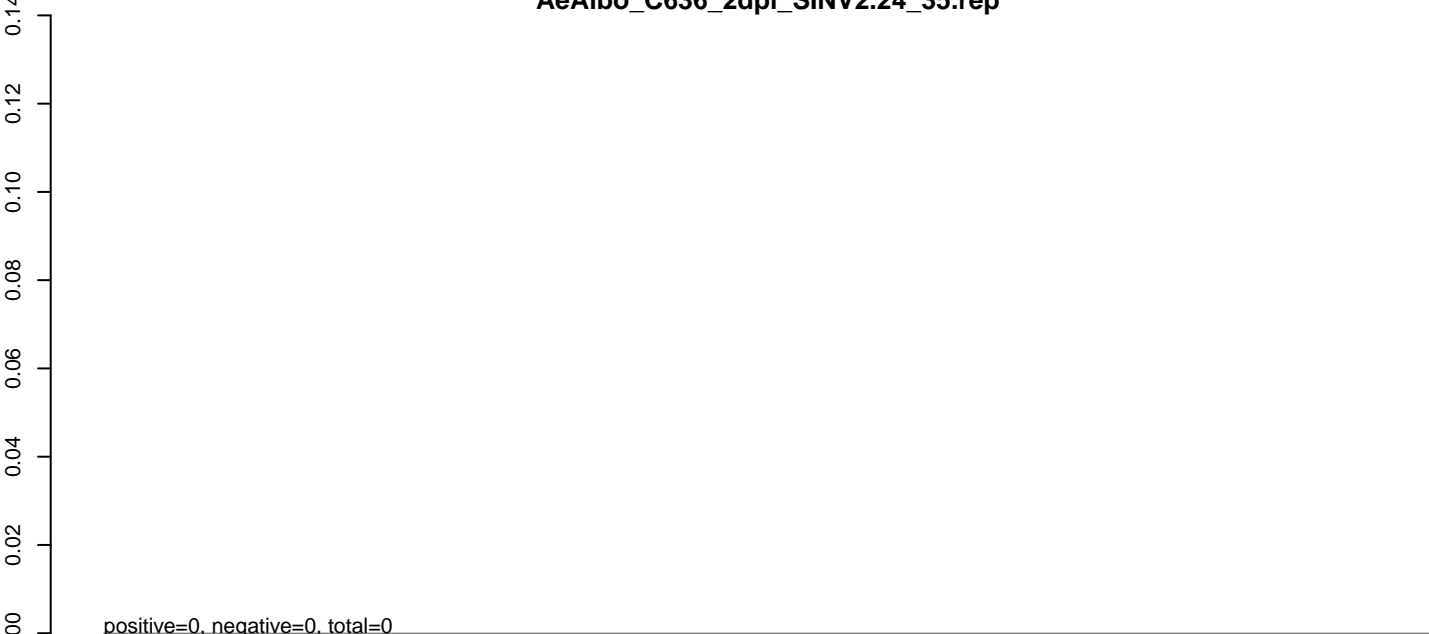
**AeAlbo\_C636\_2dpi\_SINV2.rep**



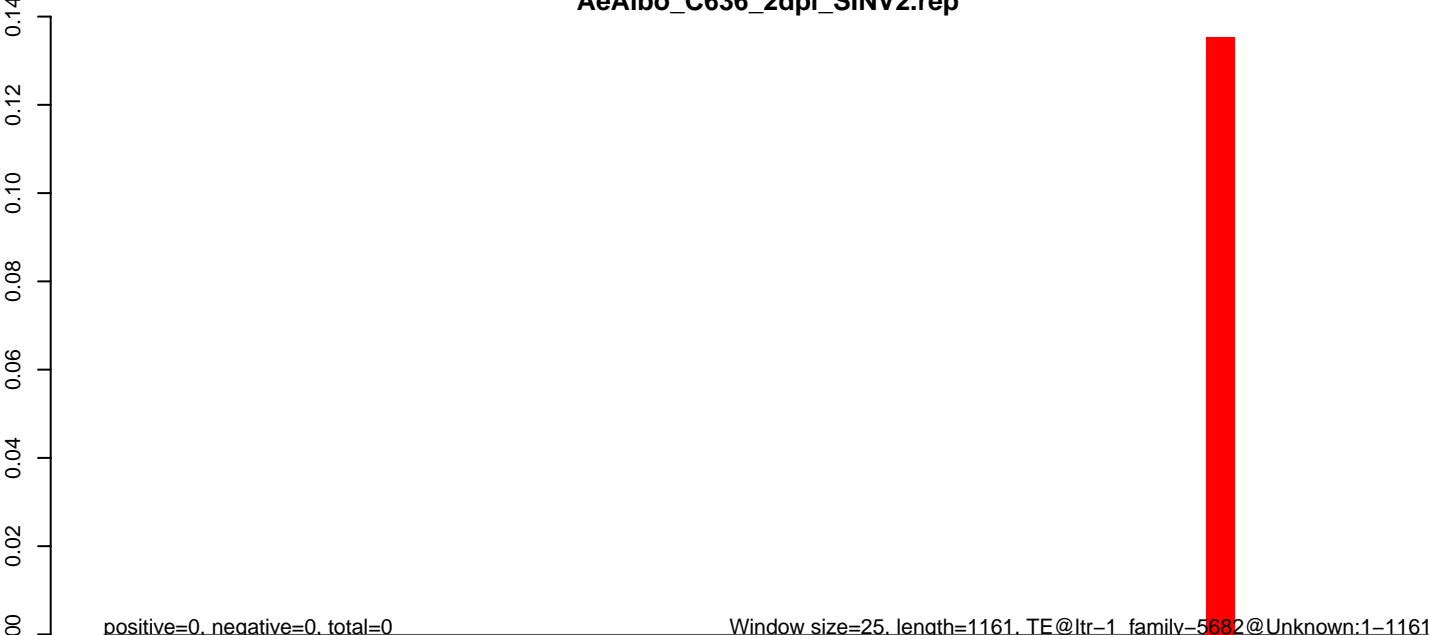
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

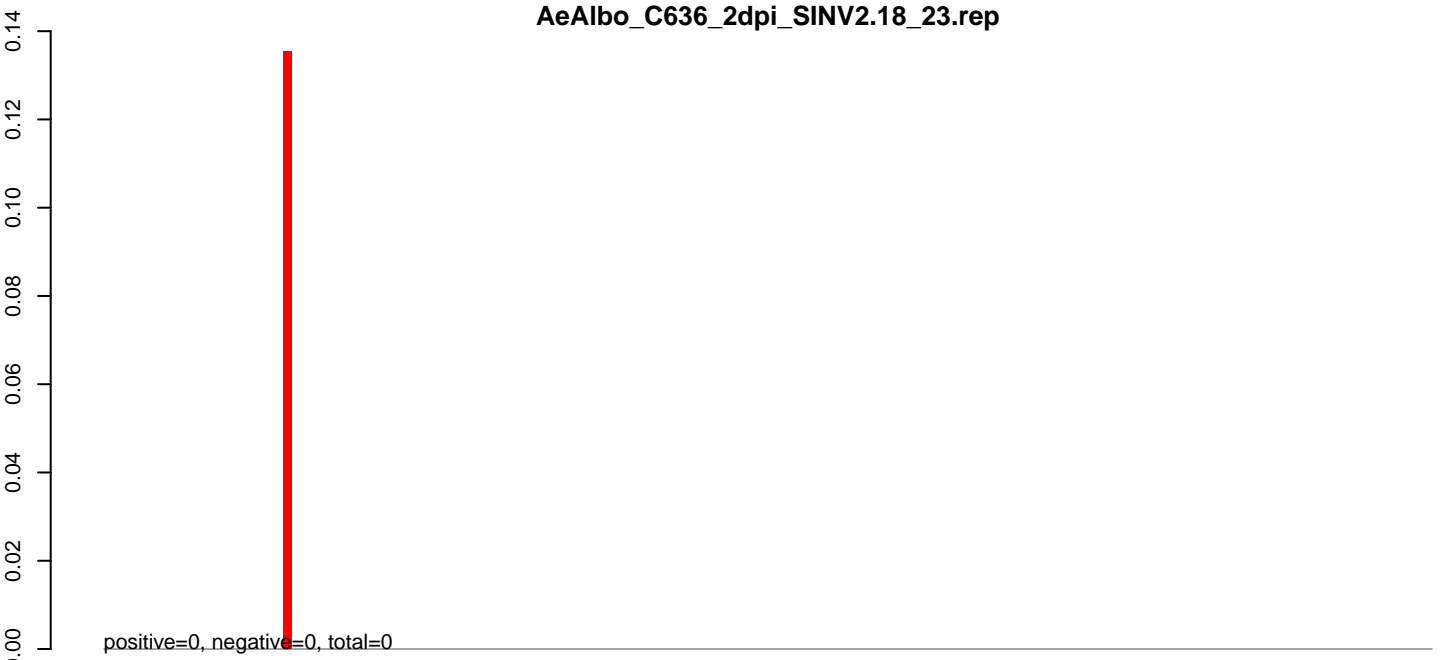


**AeAlbo\_C636\_2dpi\_SINV2.rep**

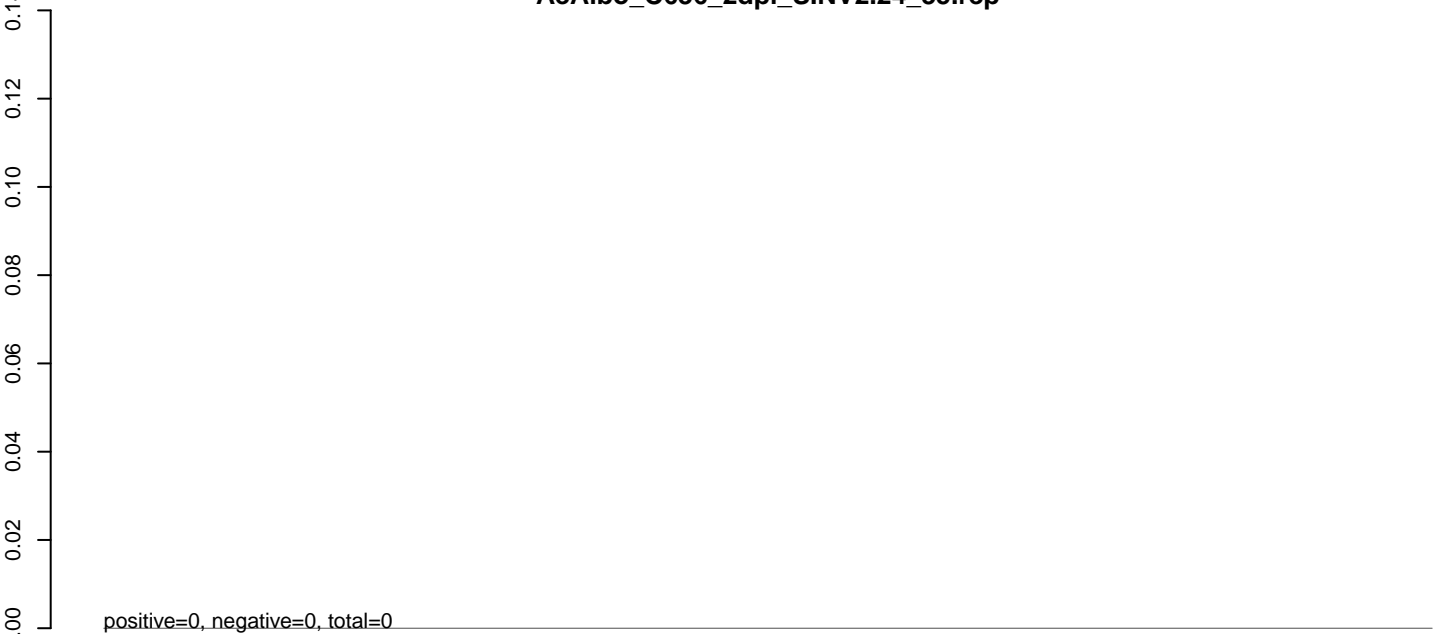


0 200 400 600 800 1000 1200

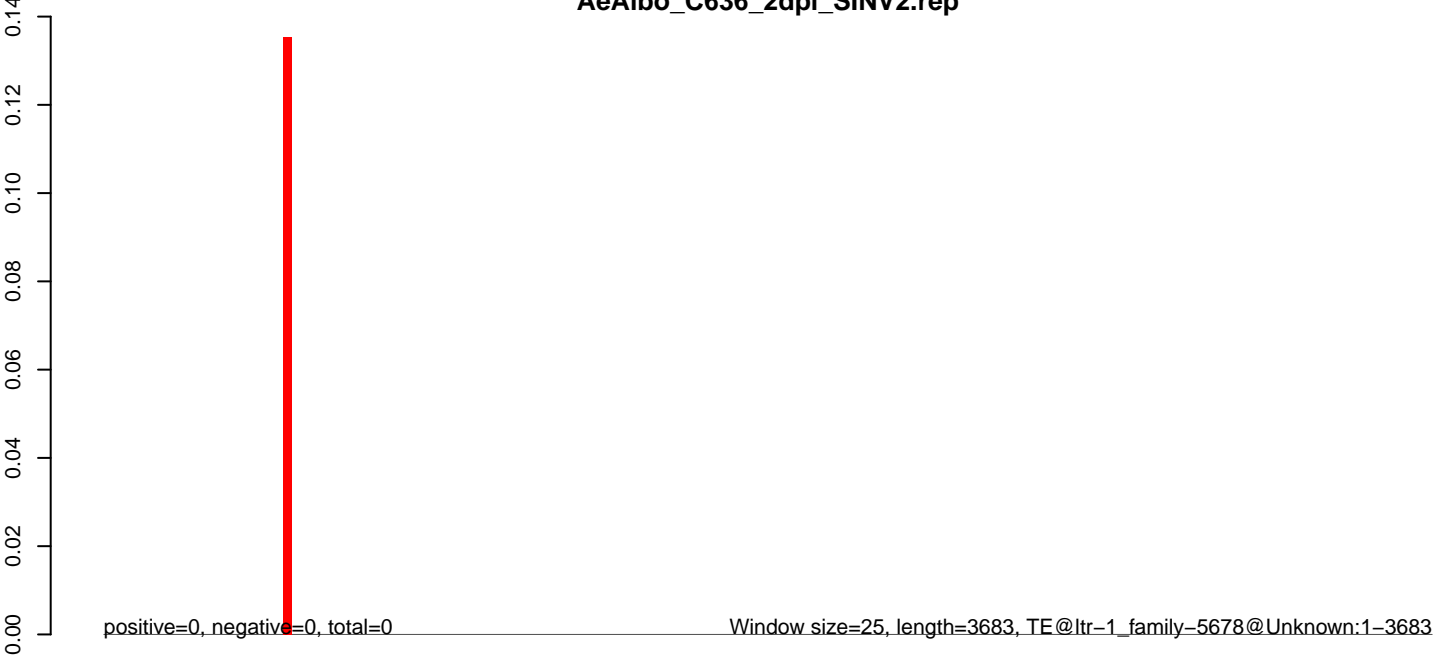
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



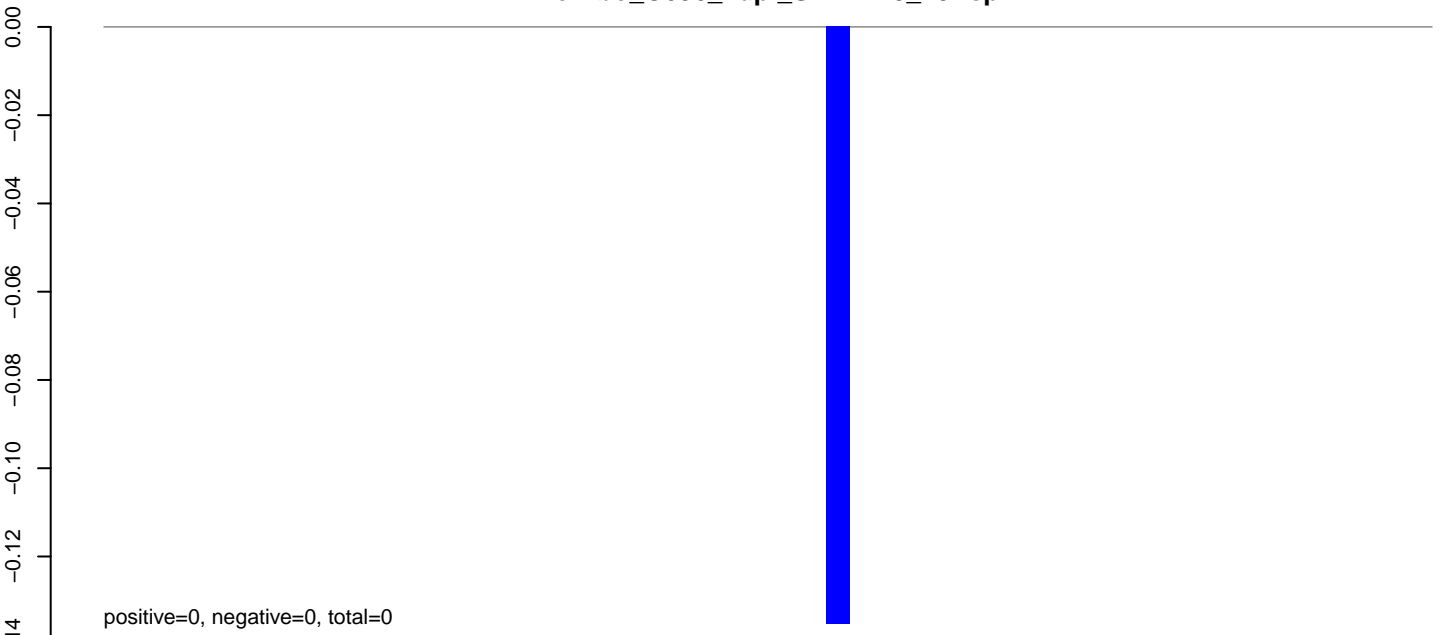
**AeAlbo\_C636\_2dpi\_SINV2.rep**



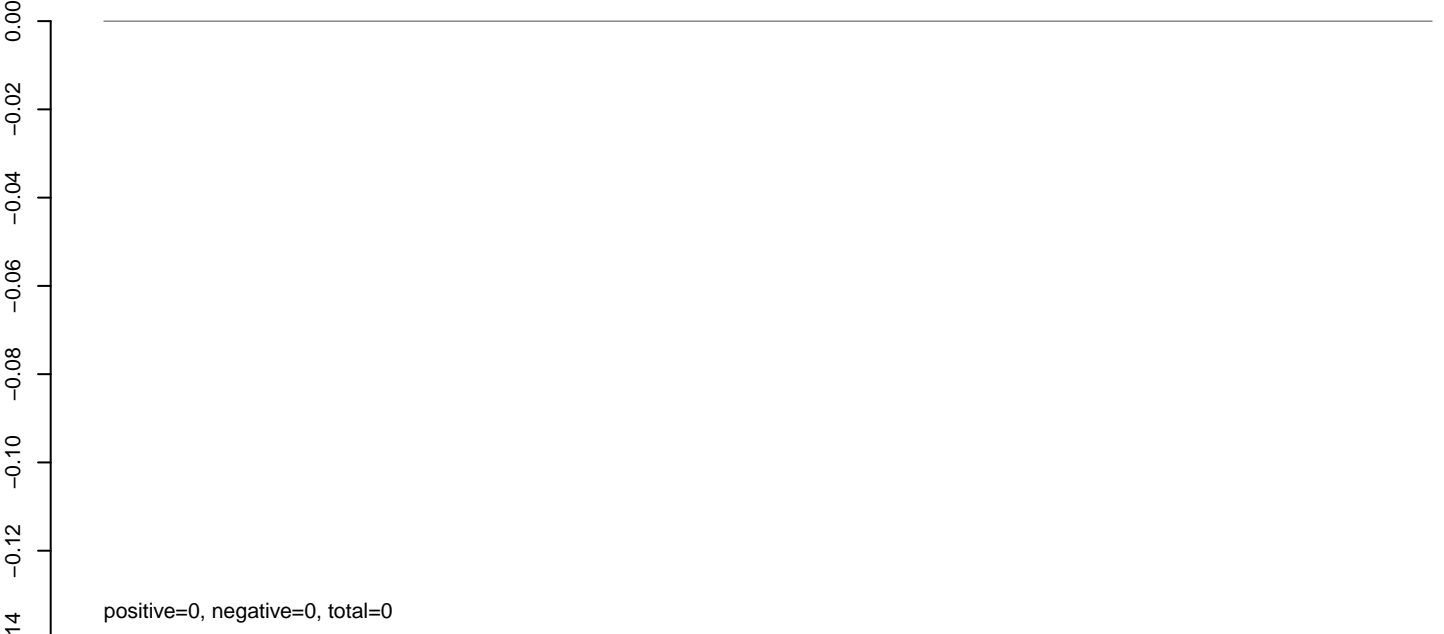
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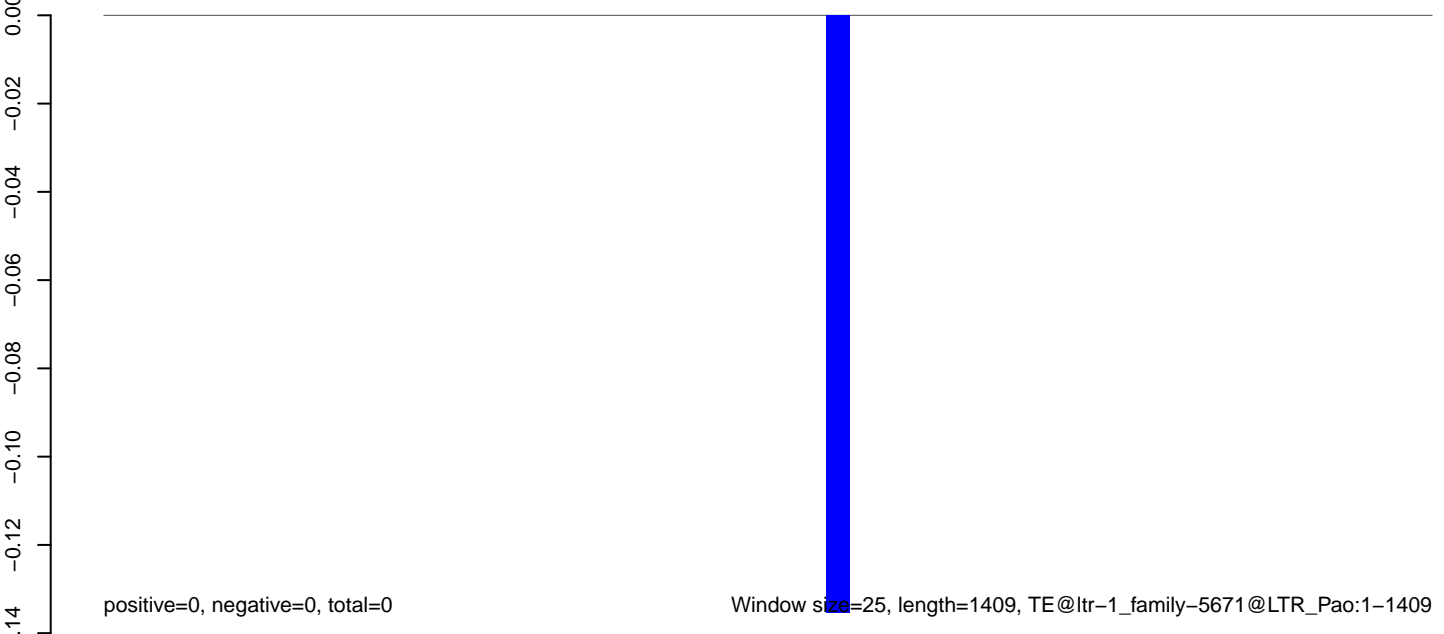
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

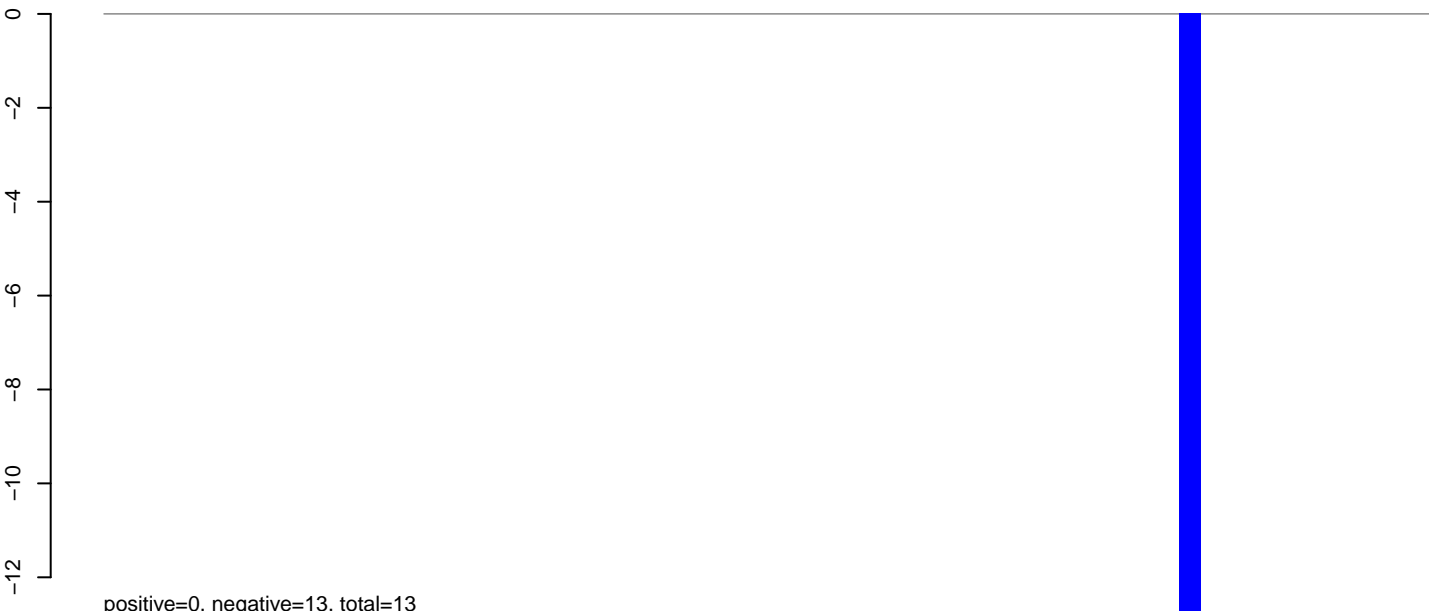


**AeAlbo\_C636\_2dpi\_SINV2.rep**



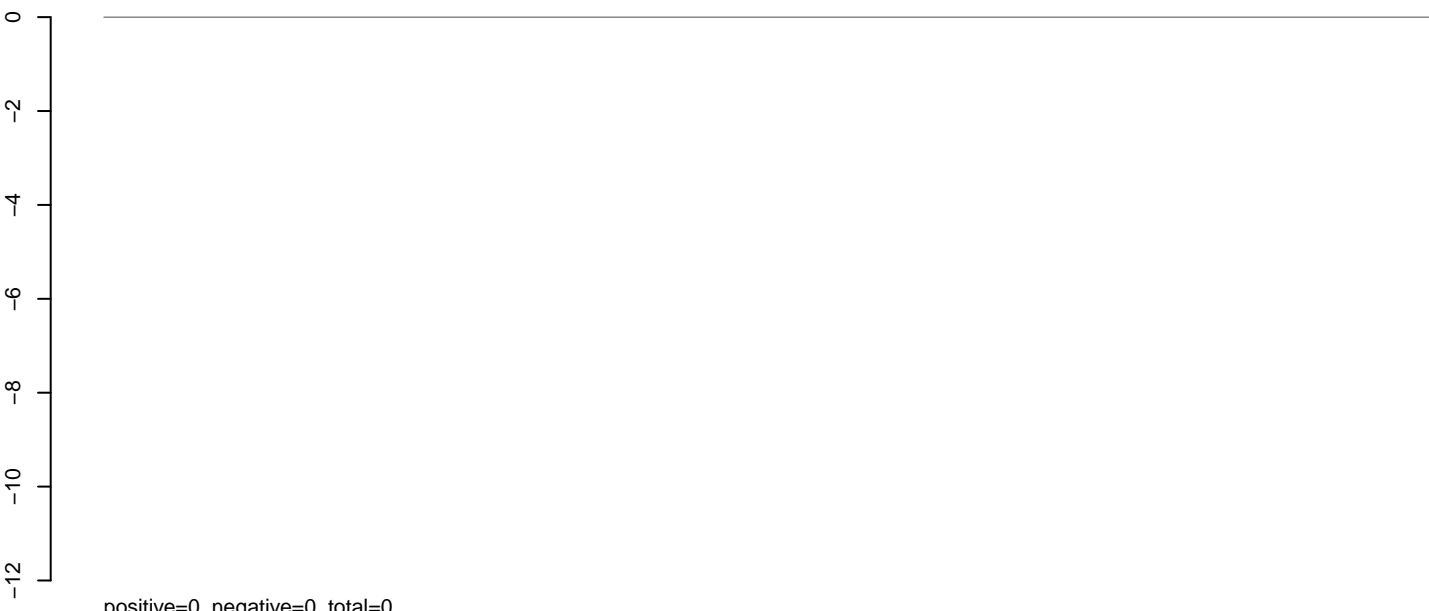
0 200 400 600 800 1000 1200 1400

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=13, total=13

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=13, total=13

Window size=25, length=1568, TE@ltr-1\_family\_5670@Unknown:1-1568

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

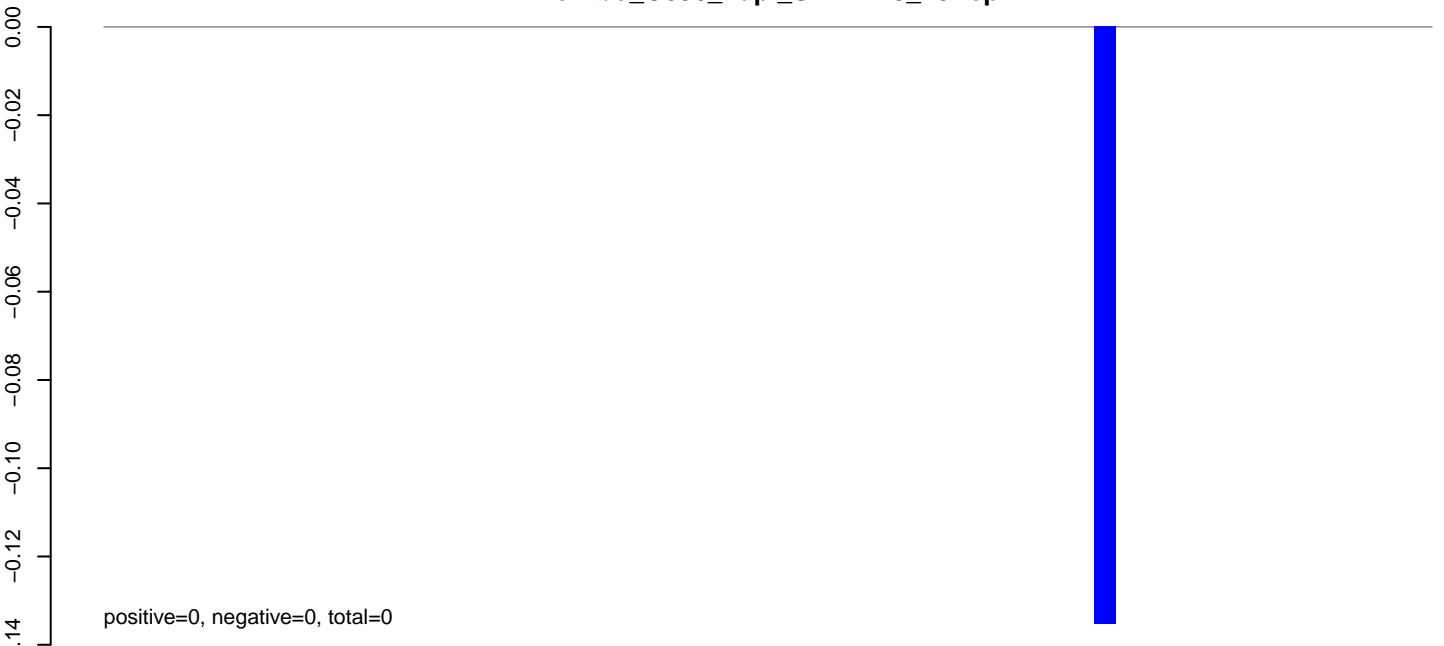
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

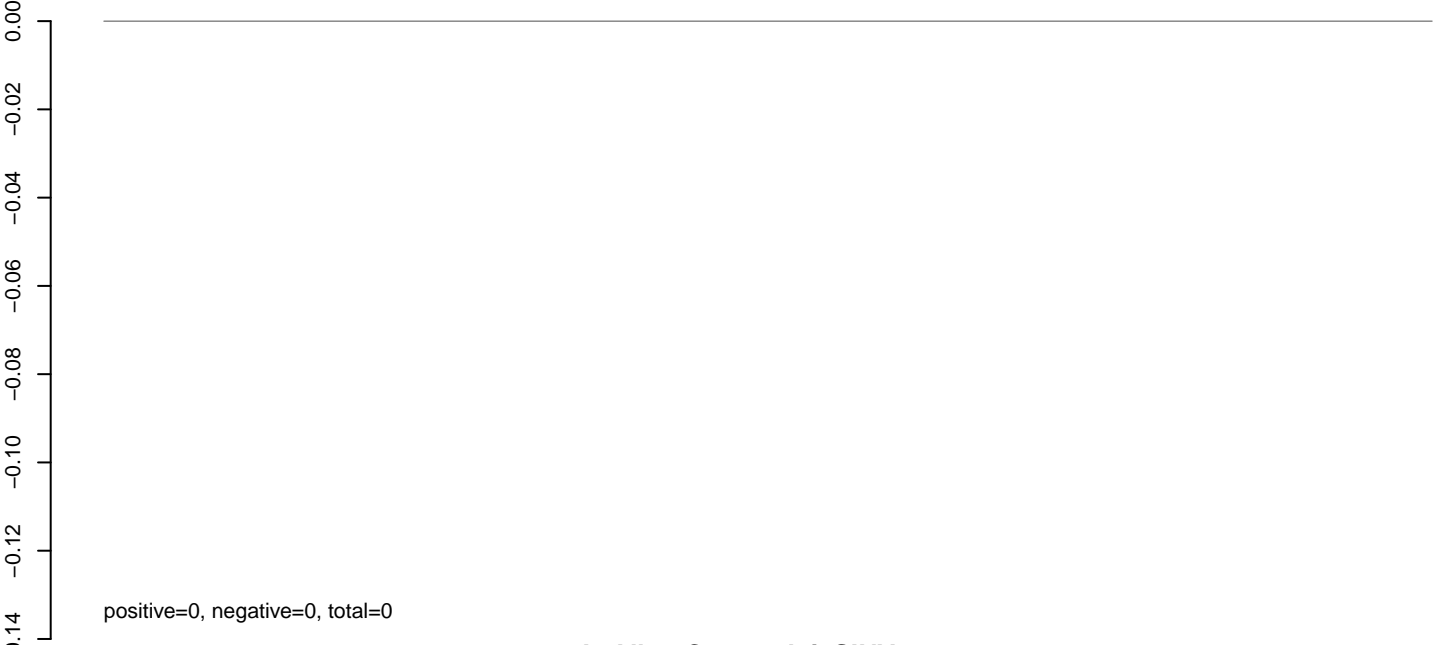
Window size=25, length=982, TE@ltr-1\_family-5663@LTR\_Copia:1-982

0 200 400 600 800 1000

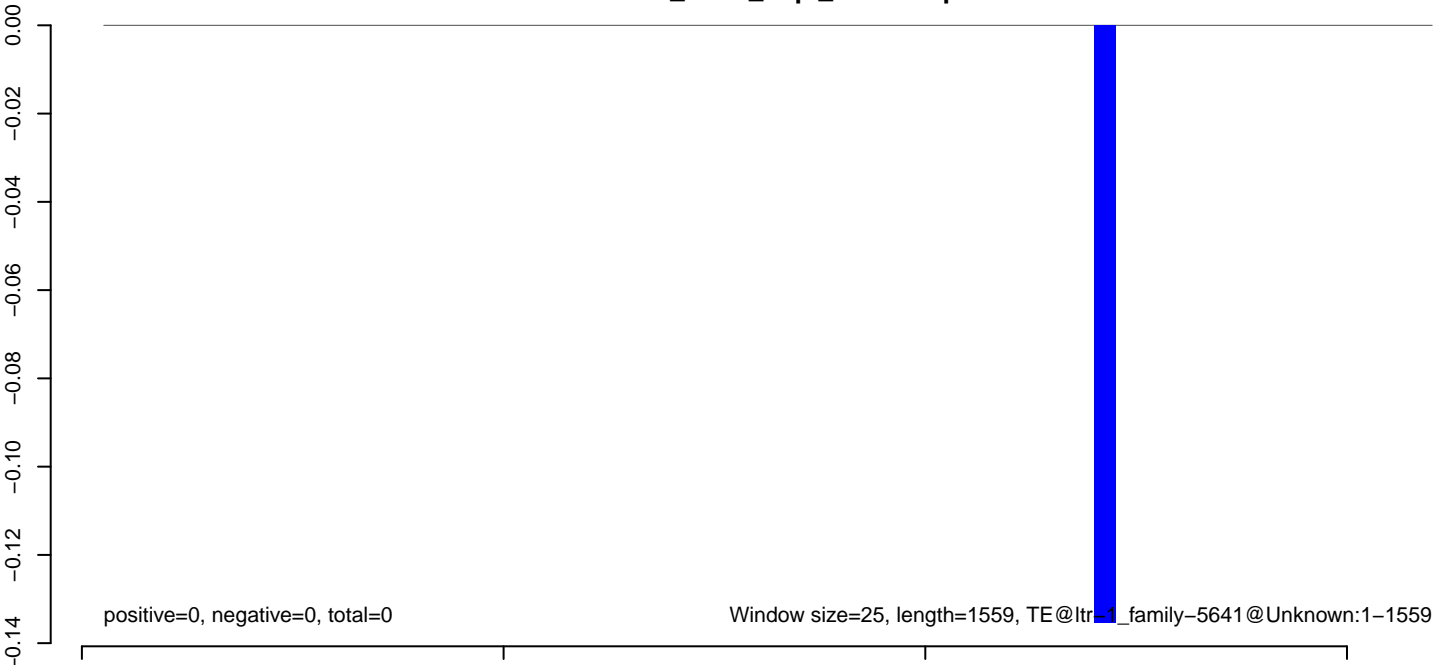
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

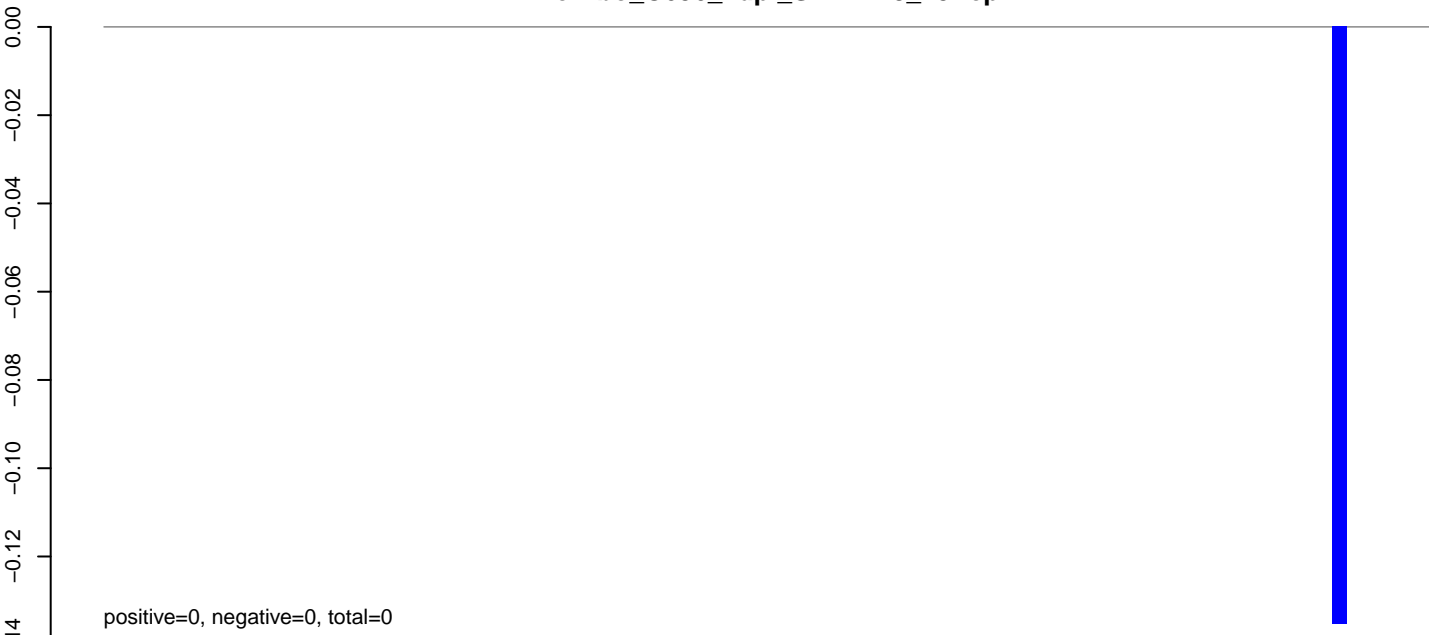


AeAlbo\_C636\_2dpi\_SINV2.rep

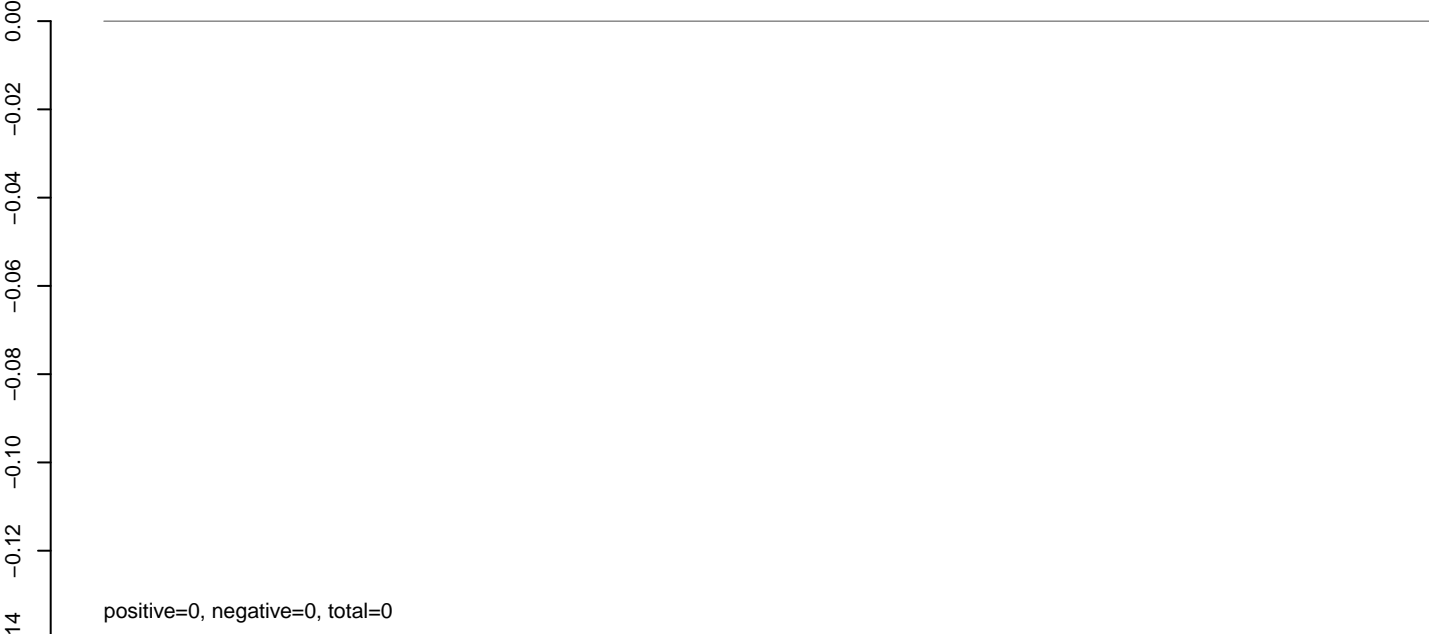




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



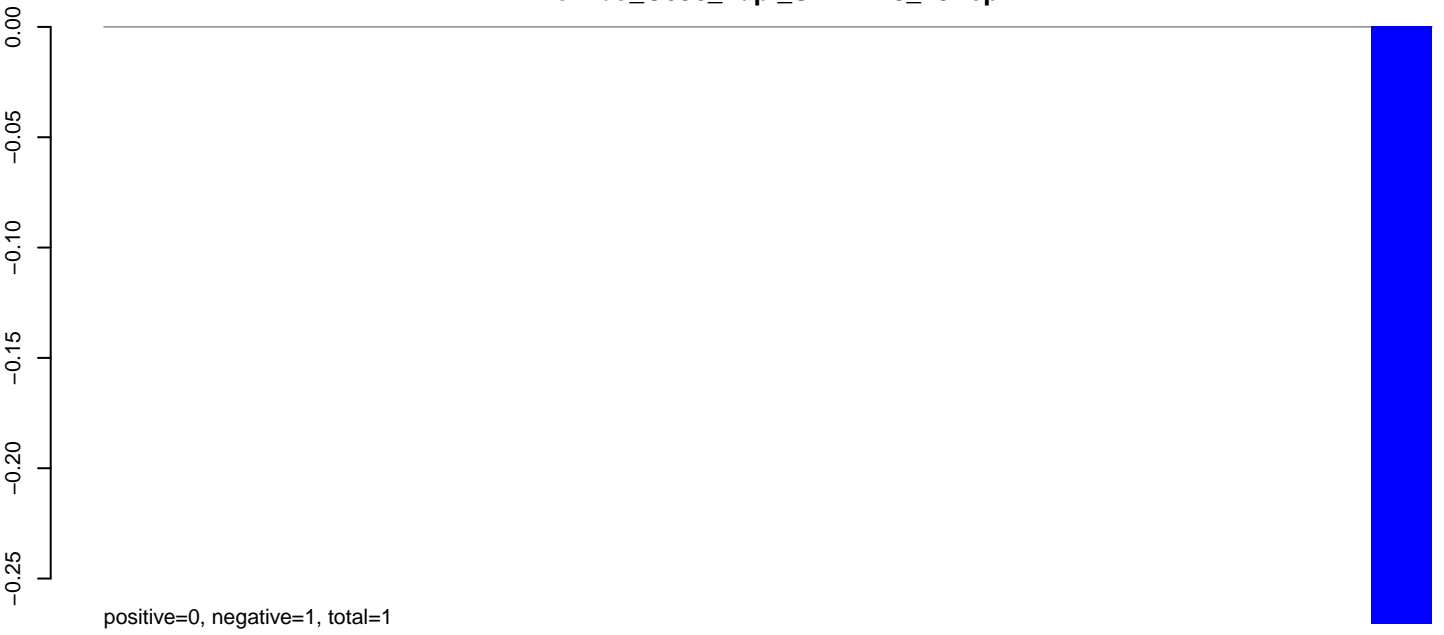
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



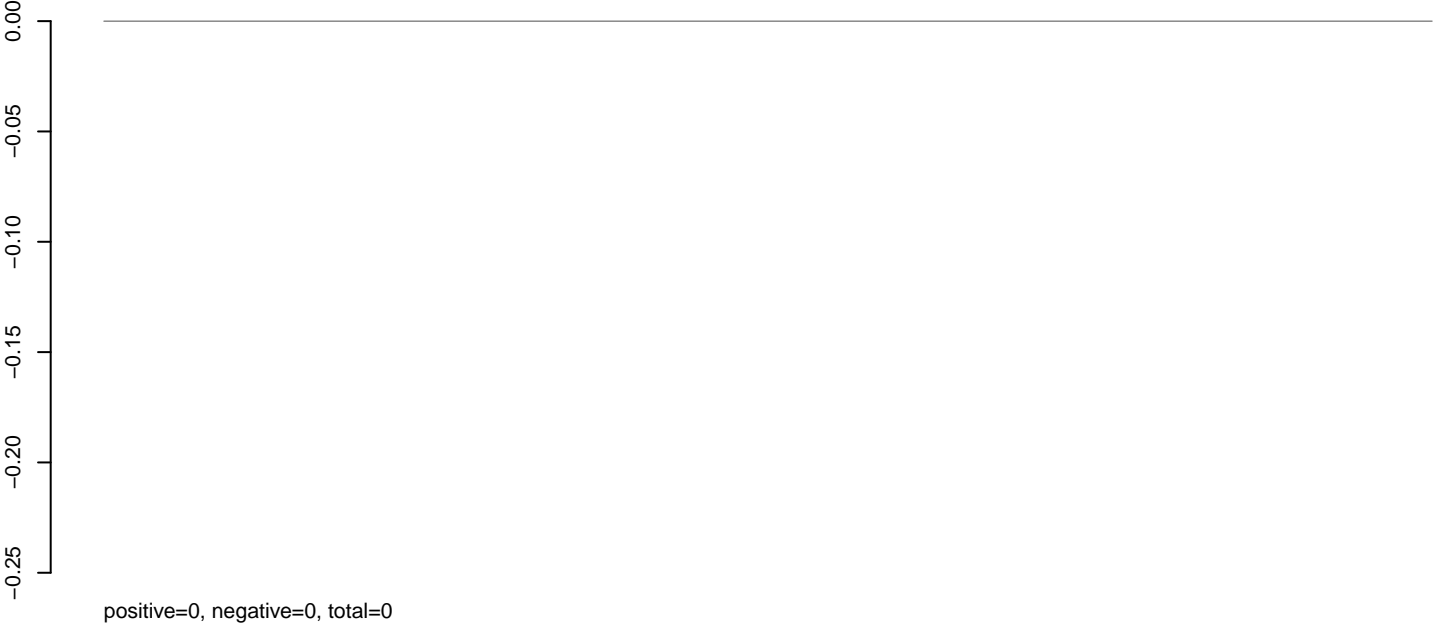
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



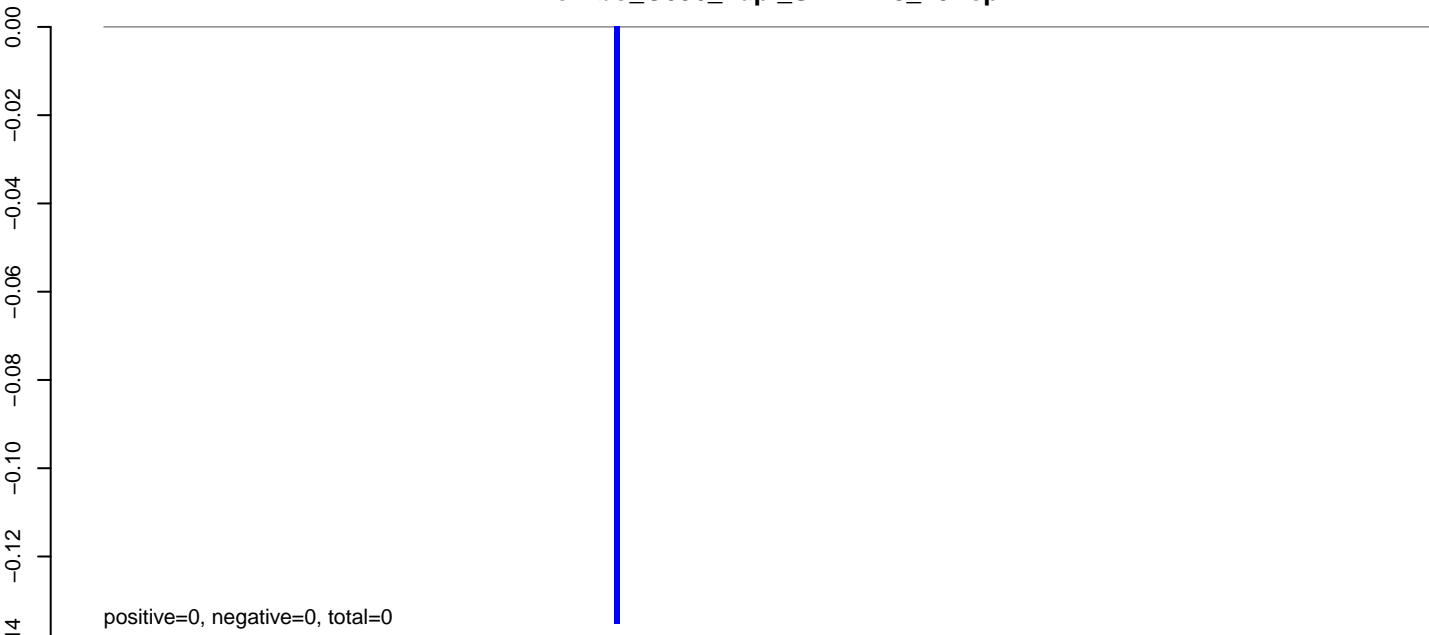
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



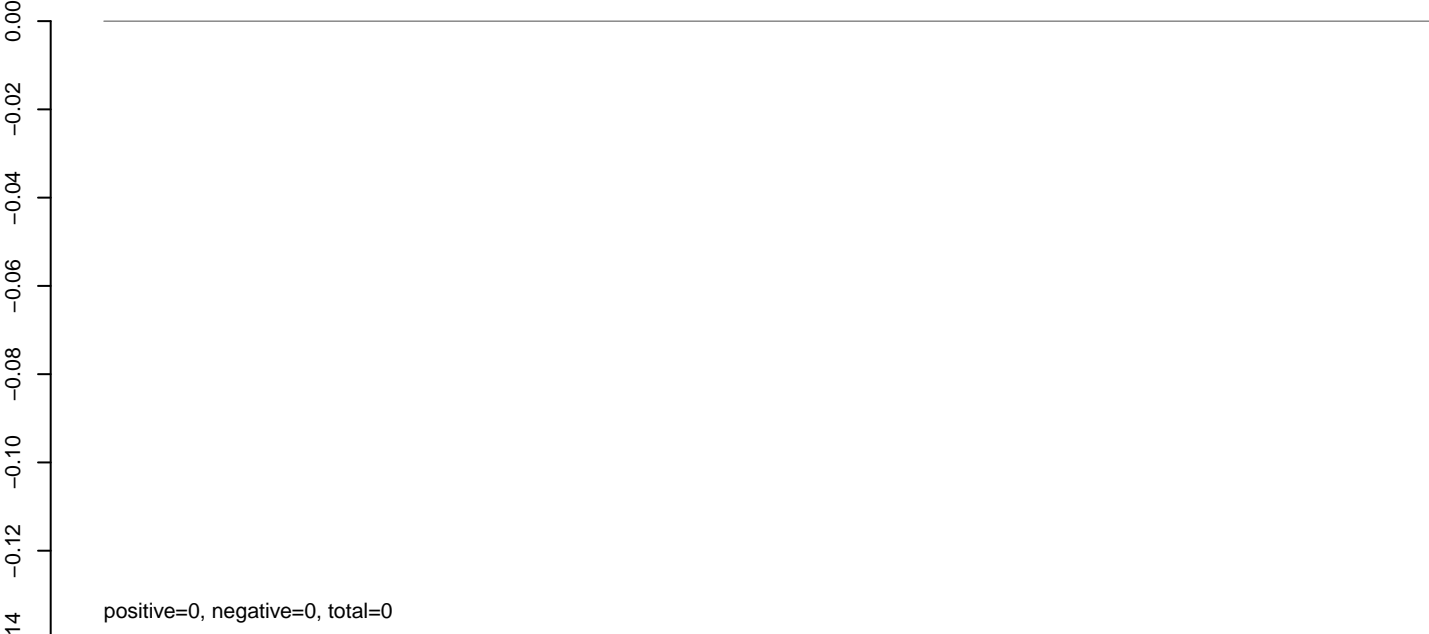
**AeAlbo\_C636\_2dpi\_SINV2.rep**



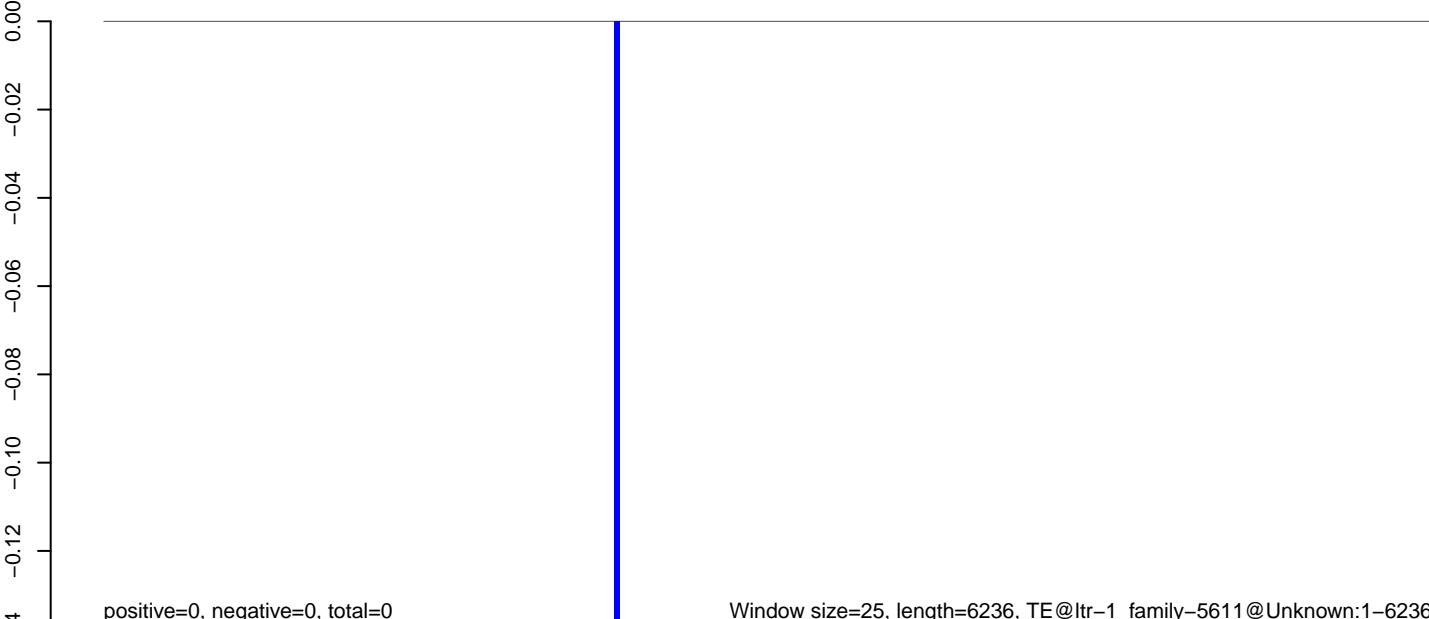
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=6236, TE@ltr-1\_family-5611@Unknown:1-6236

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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
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-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

Window size=25, length=1165, TE@ltr-1\_family-5592@DNA:1-1165

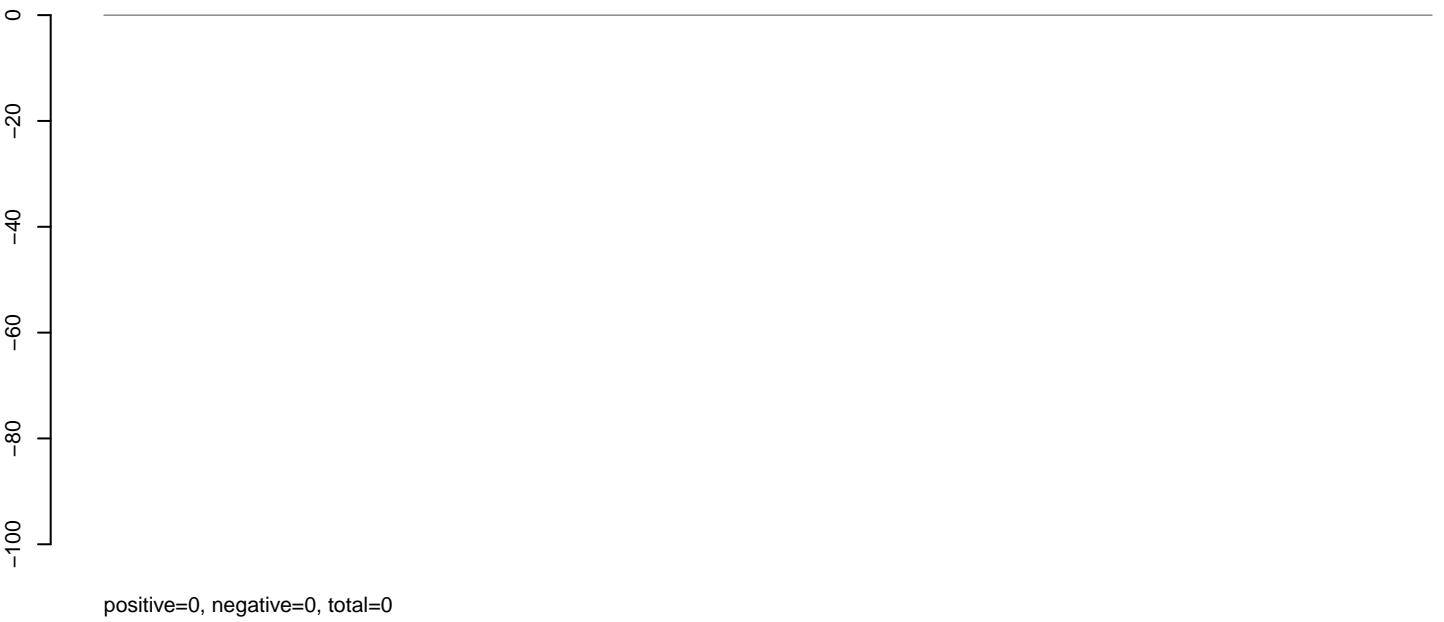
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



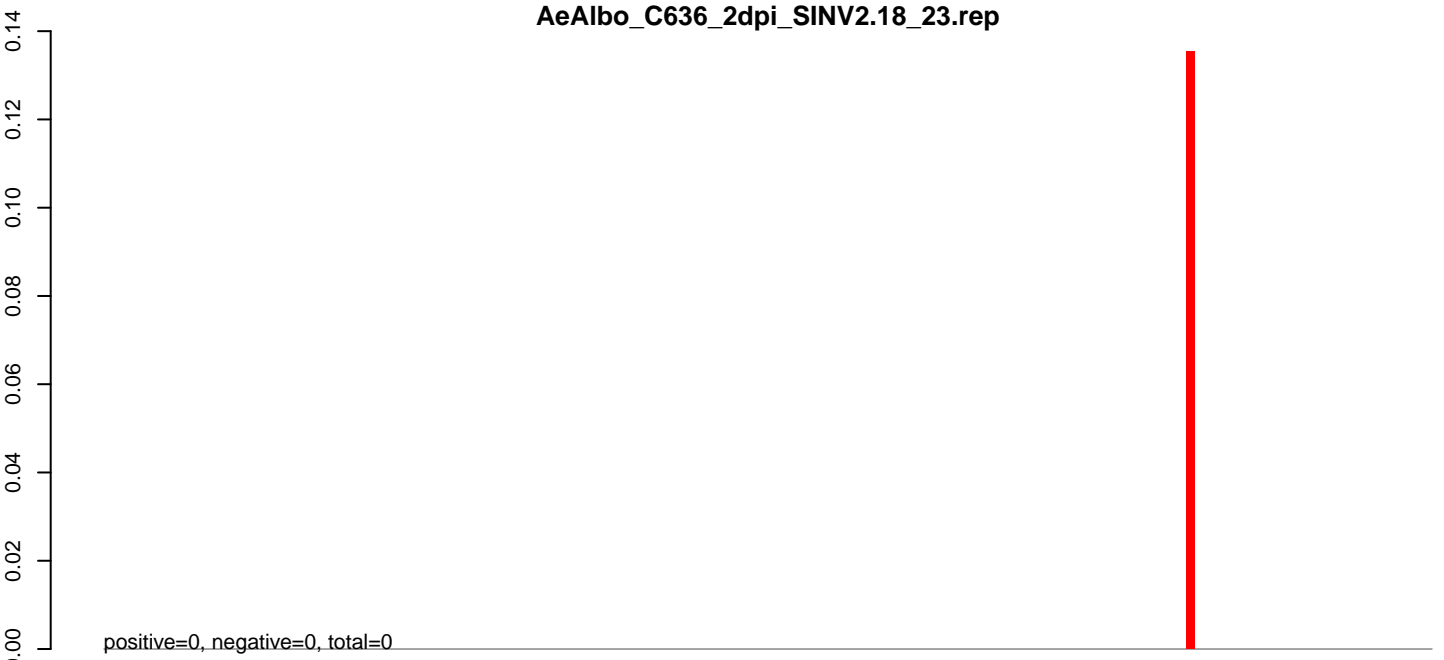
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



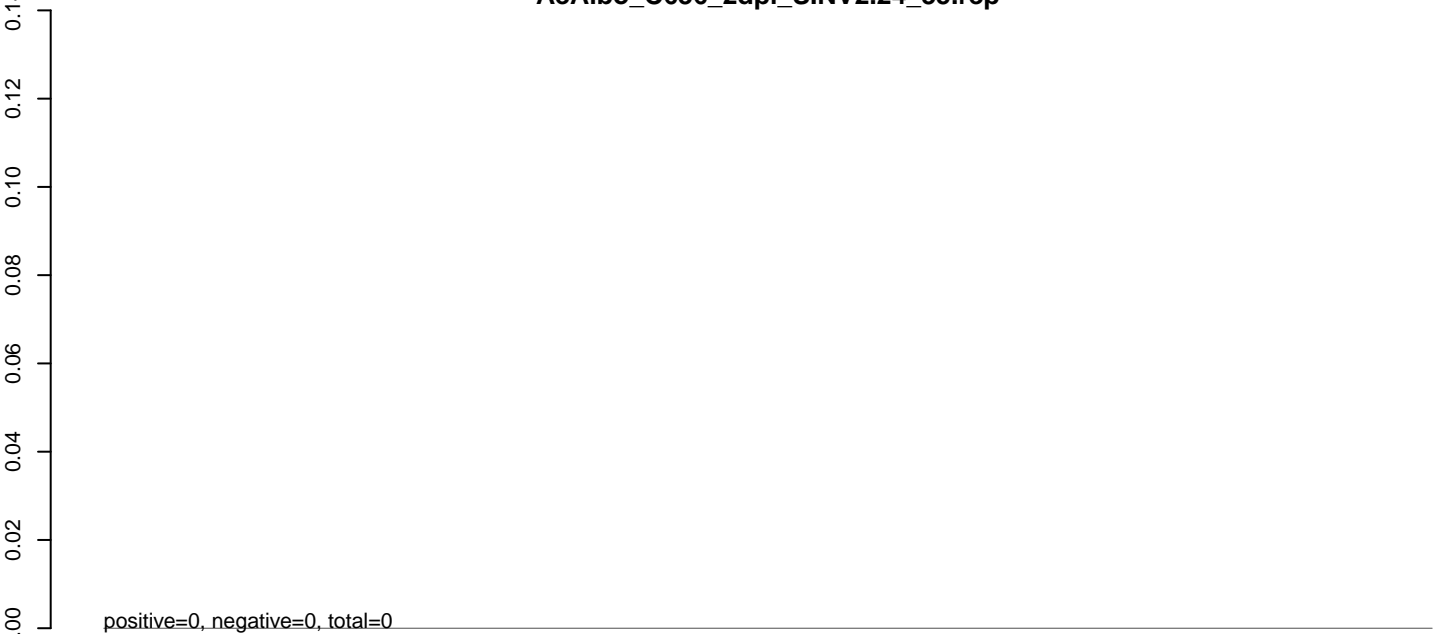
**AeAlbo\_C636\_2dpi\_SINV2.rep**



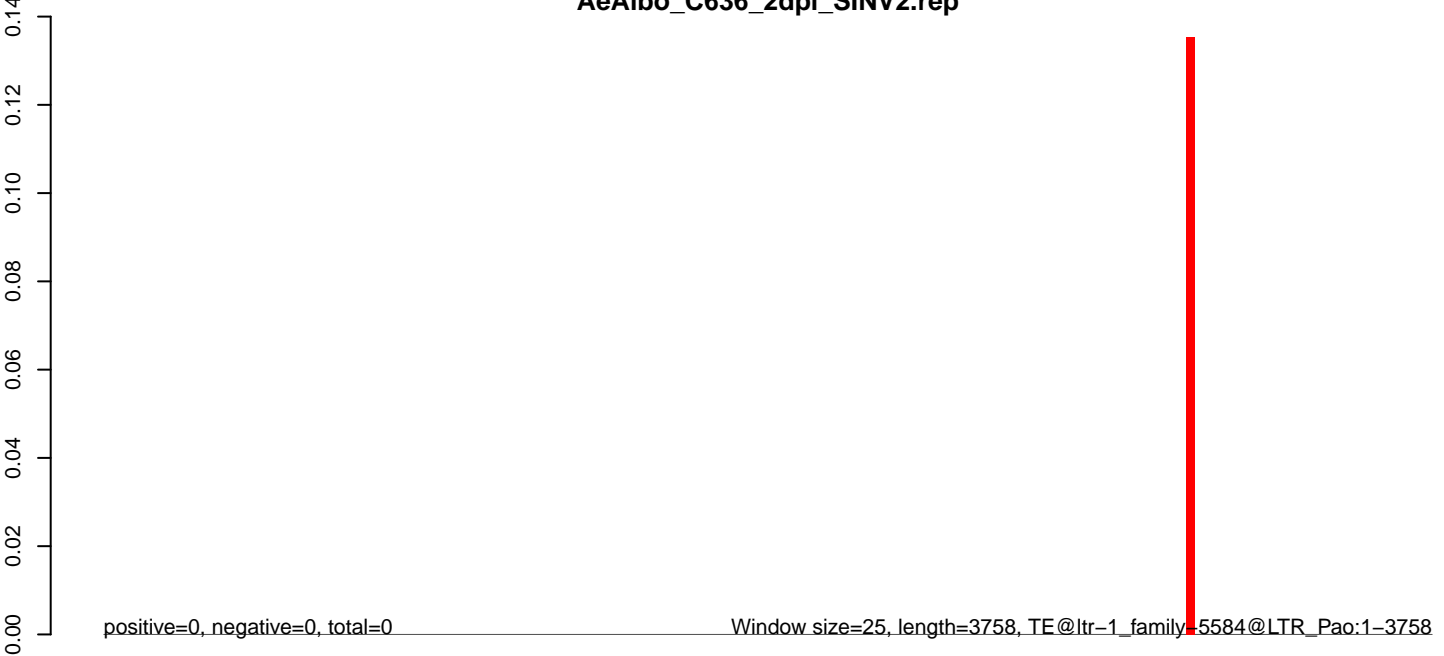
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

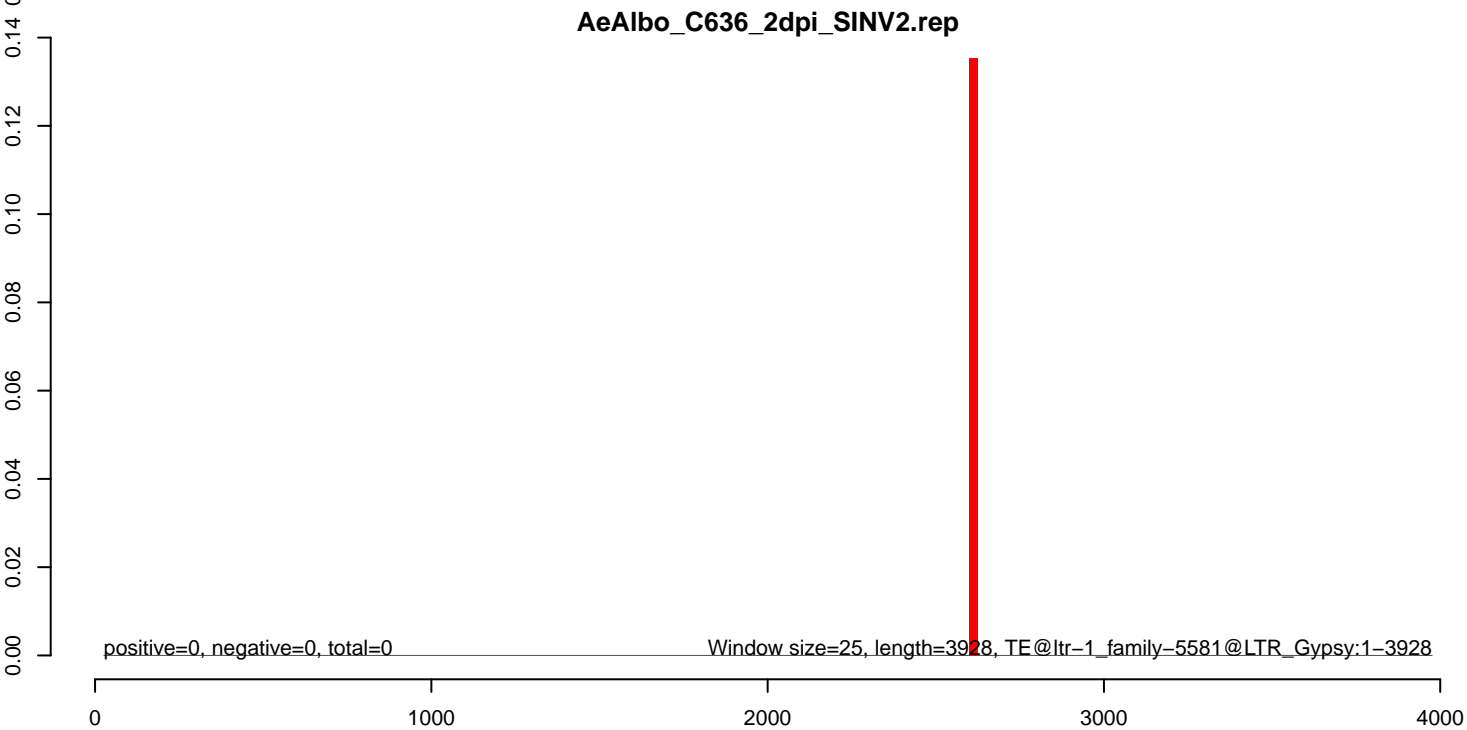
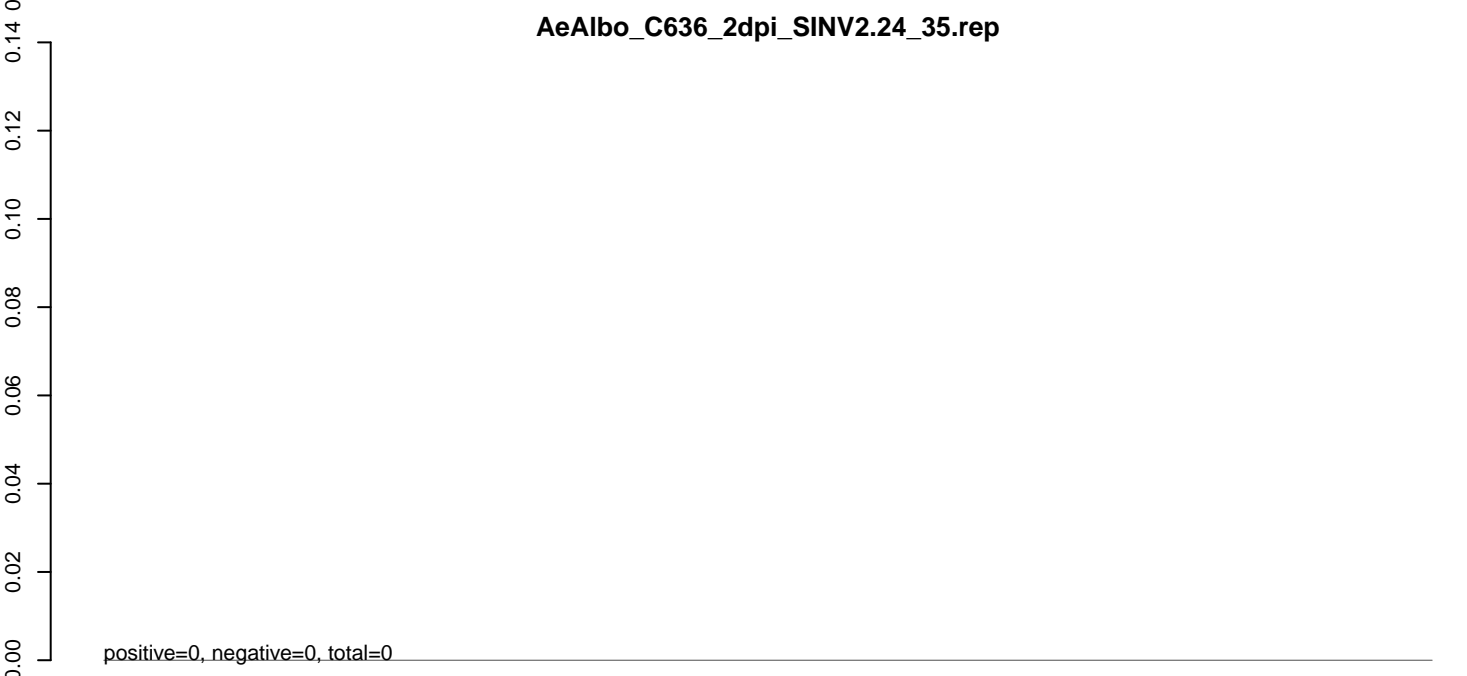
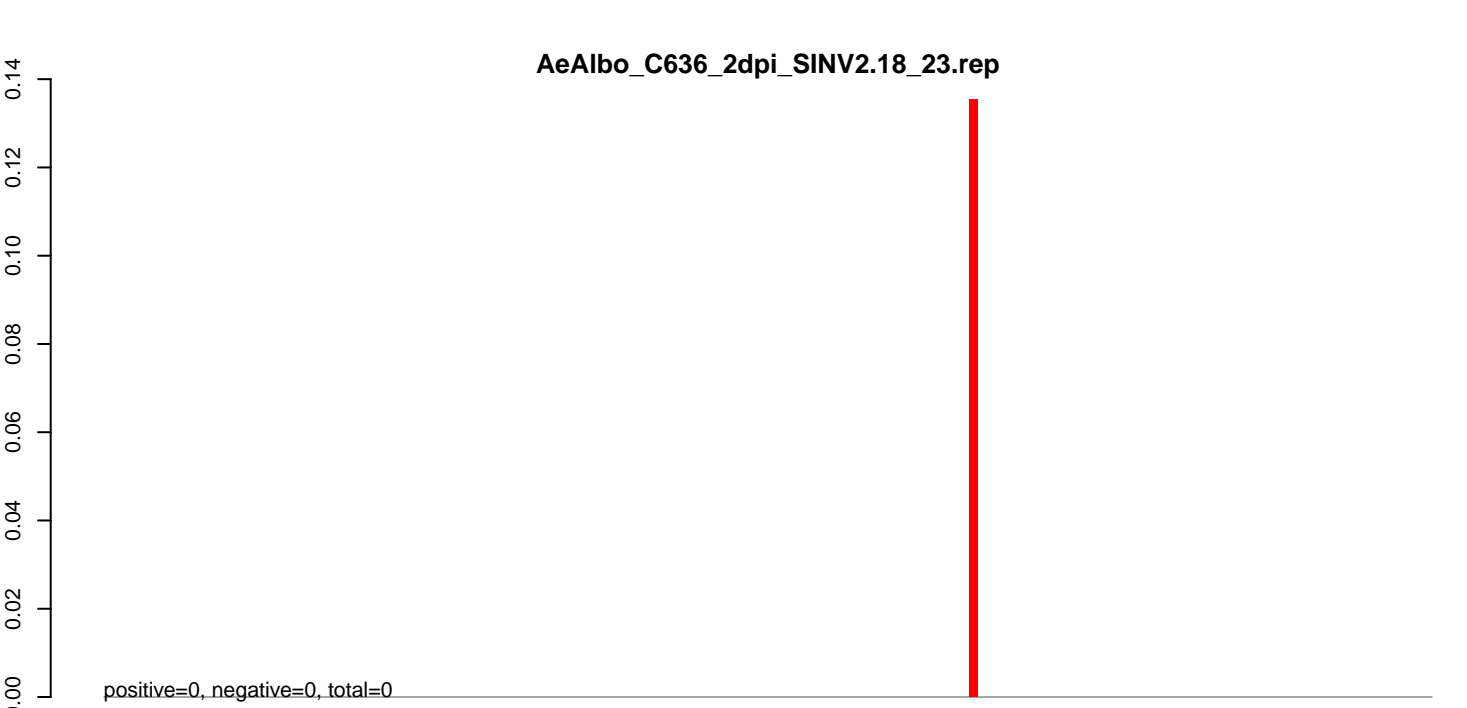


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

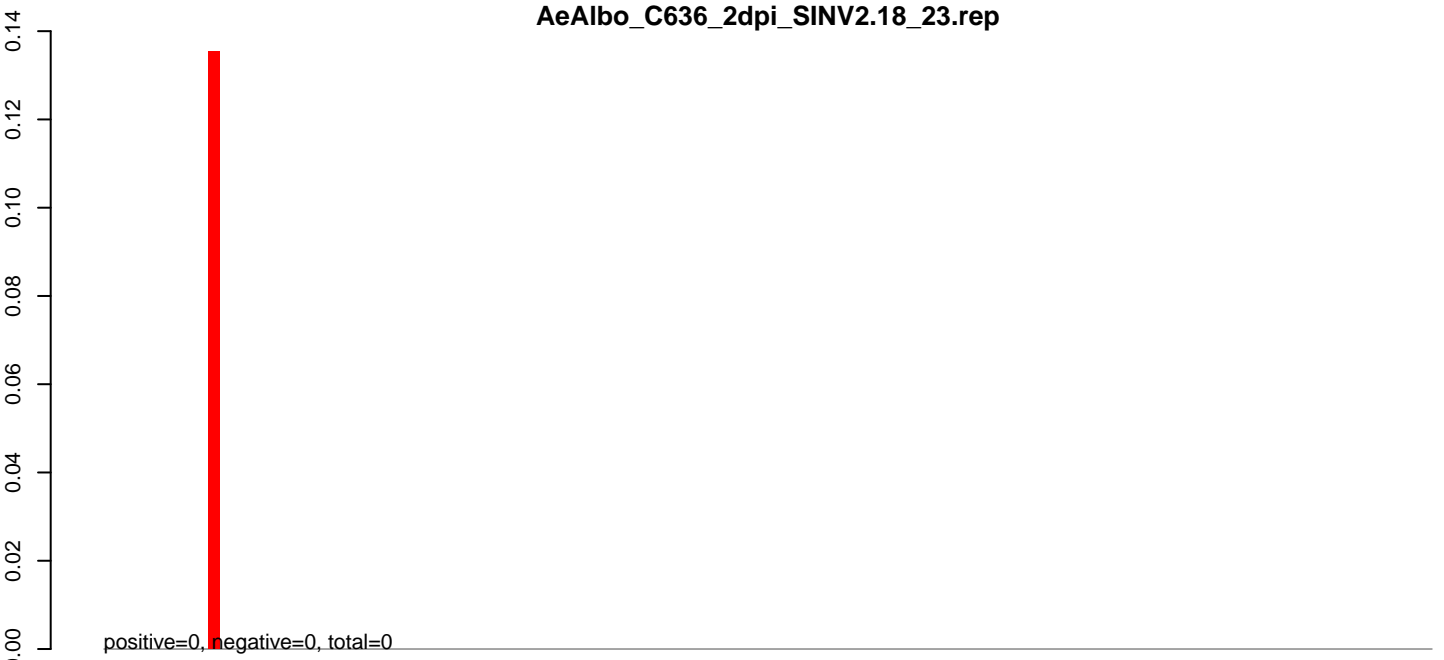


**AeAlbo\_C636\_2dpi\_SINV2.rep**

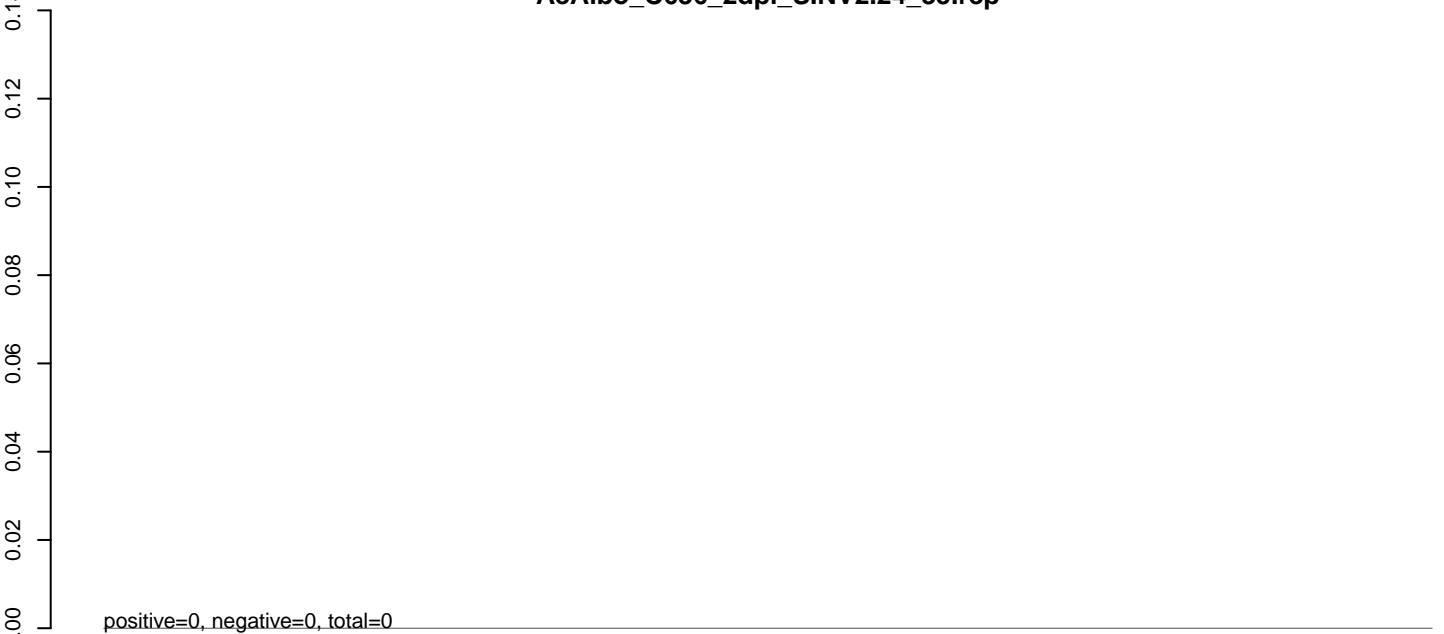




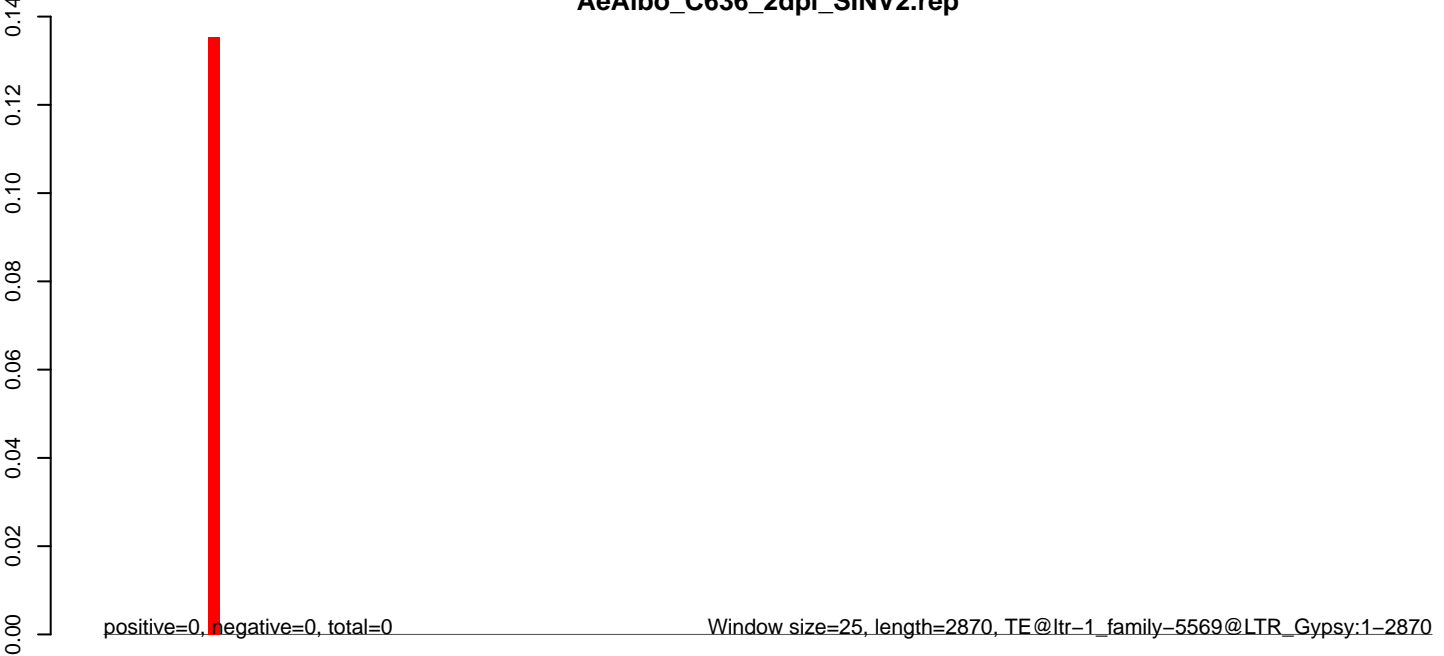
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

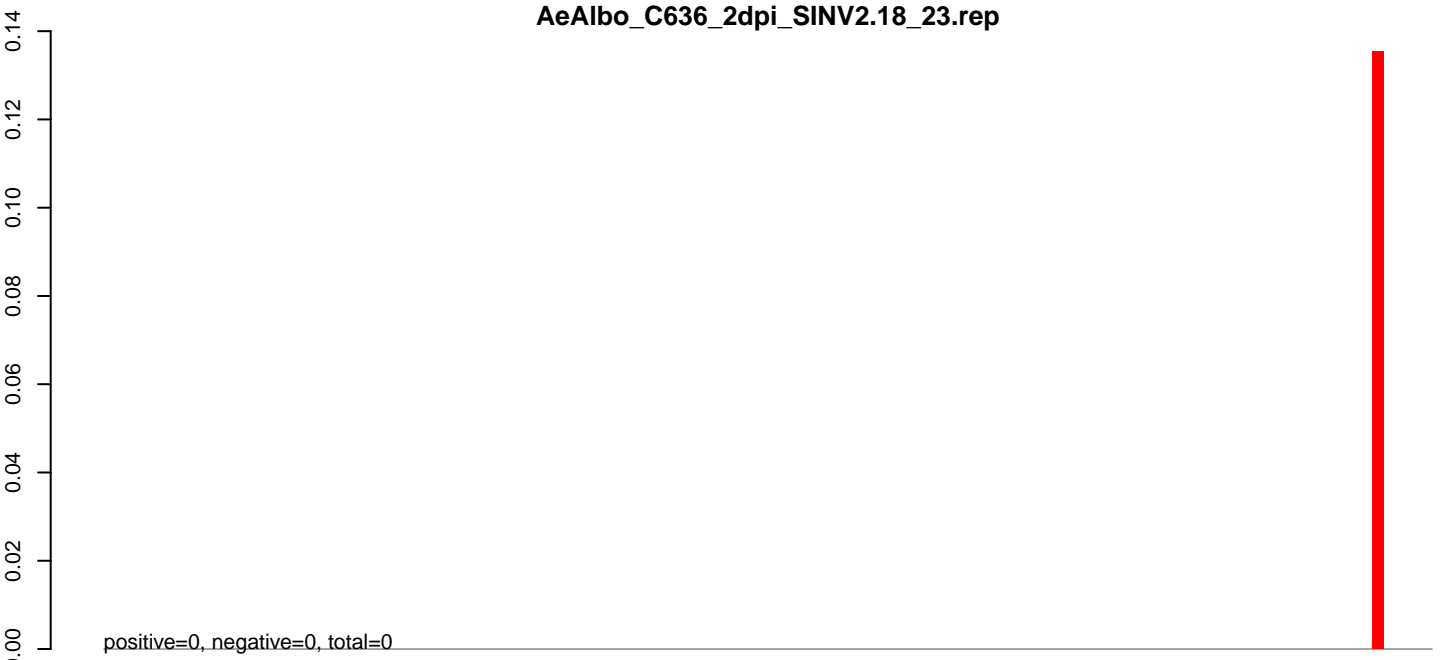


Window size=25, length=2870, TE@ltr-1\_family-5569@LTR\_Gypsy:1-2870

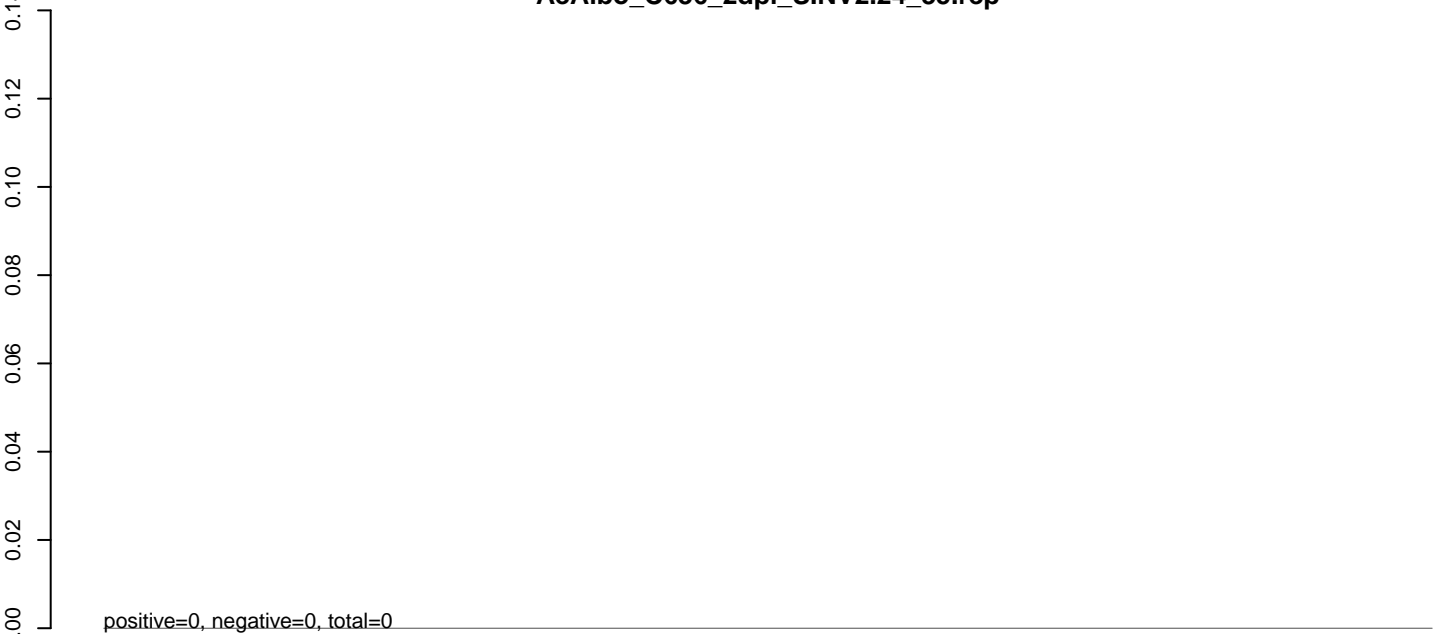
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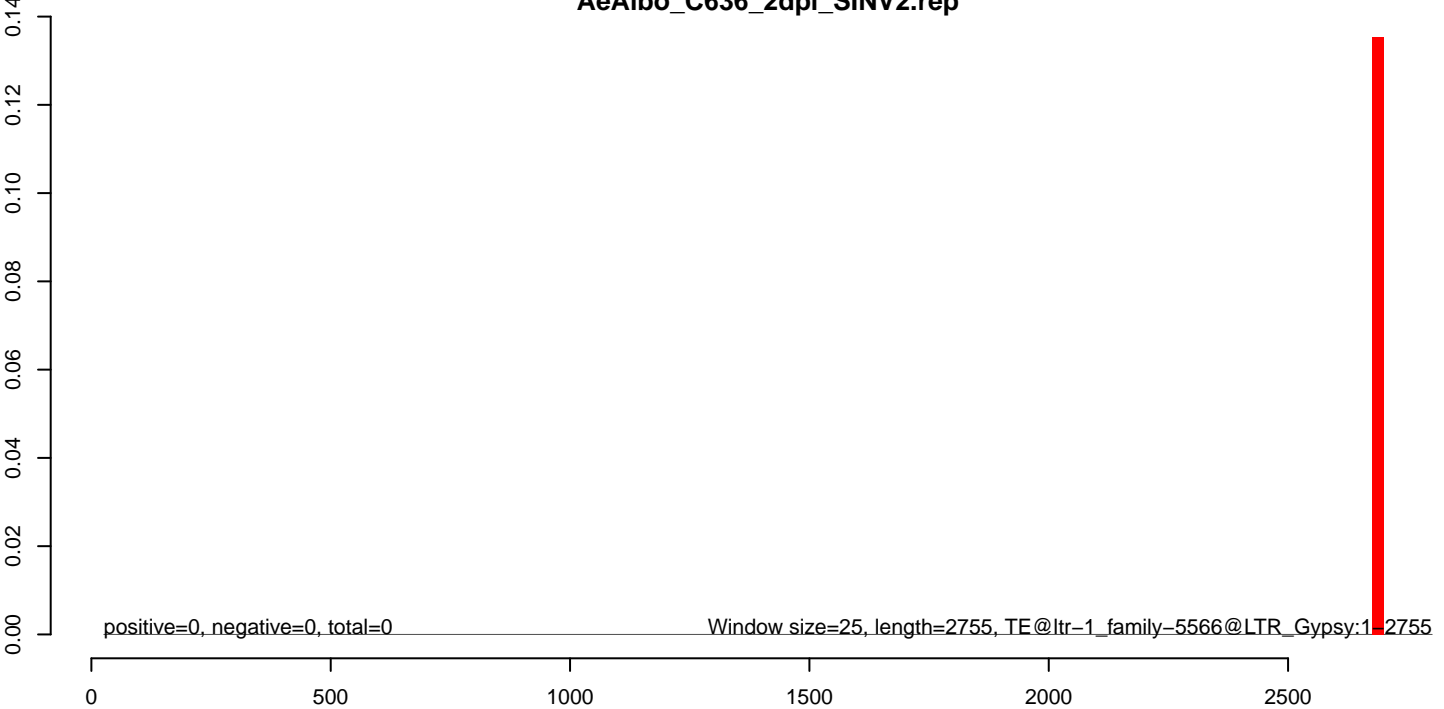
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

positive=1, negative=0, total=1

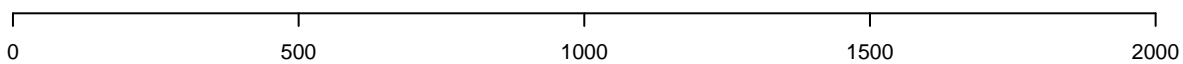
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

positive=0, negative=0, total=0

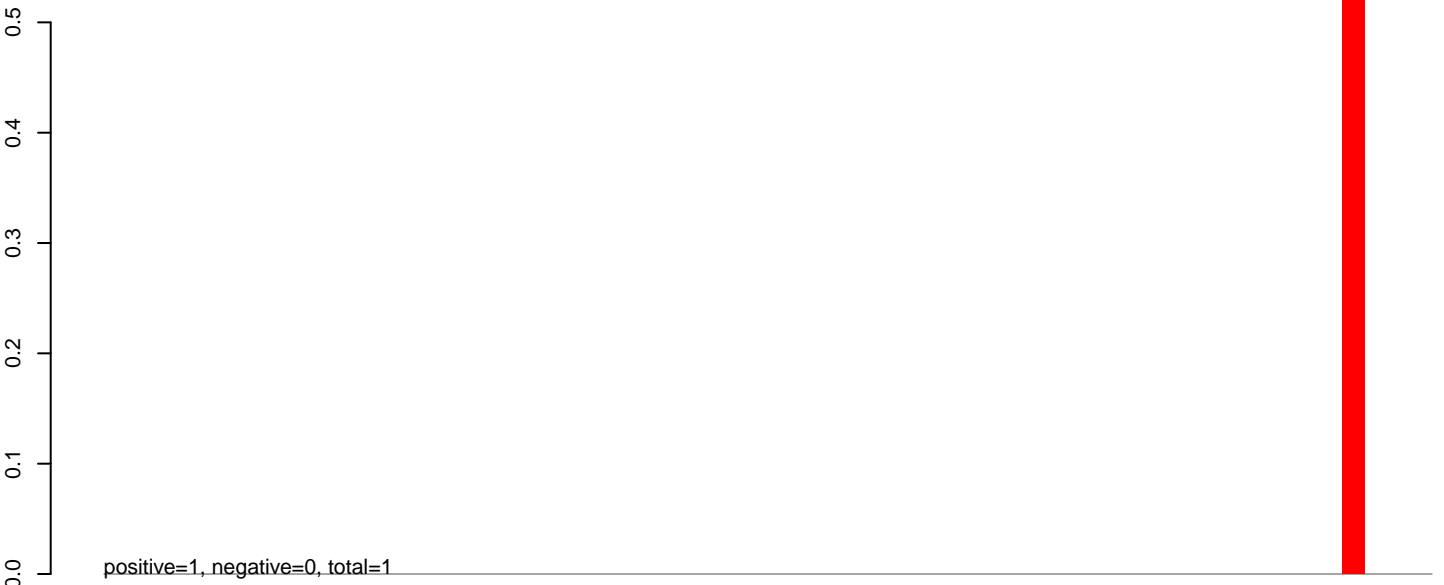
**AeAlbo\_C636\_2dpi\_SINV2.rep**

positive=1, negative=0, total=1

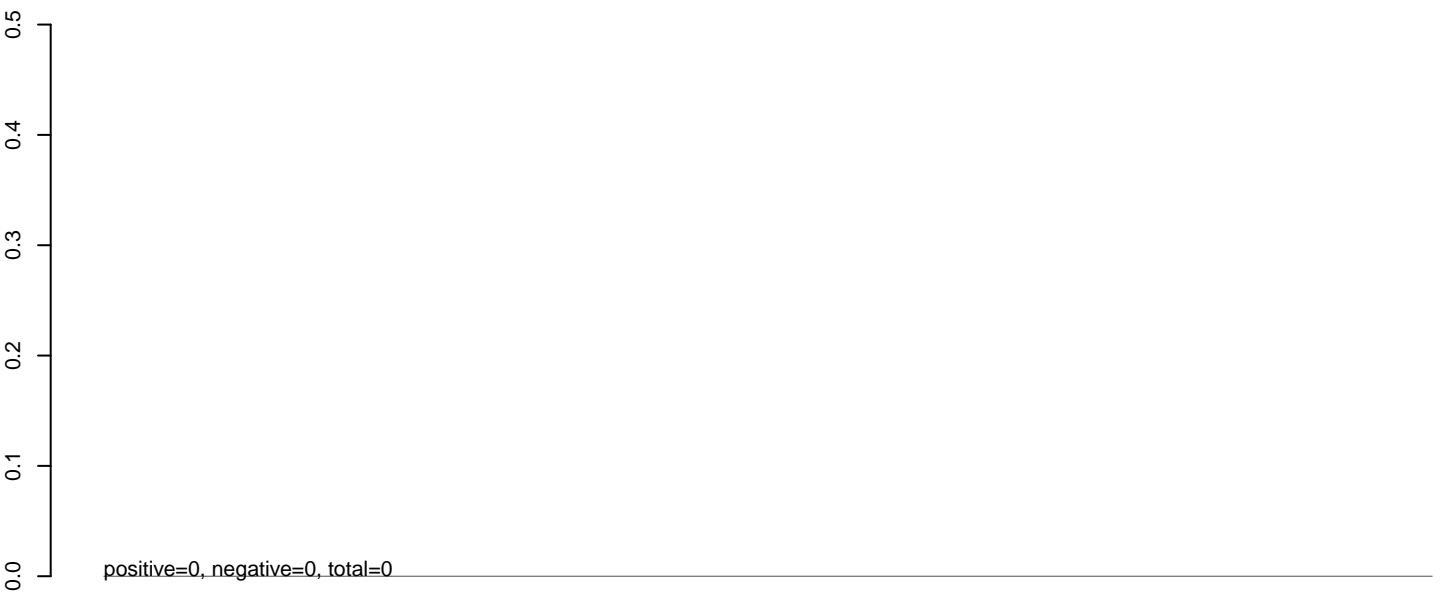
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

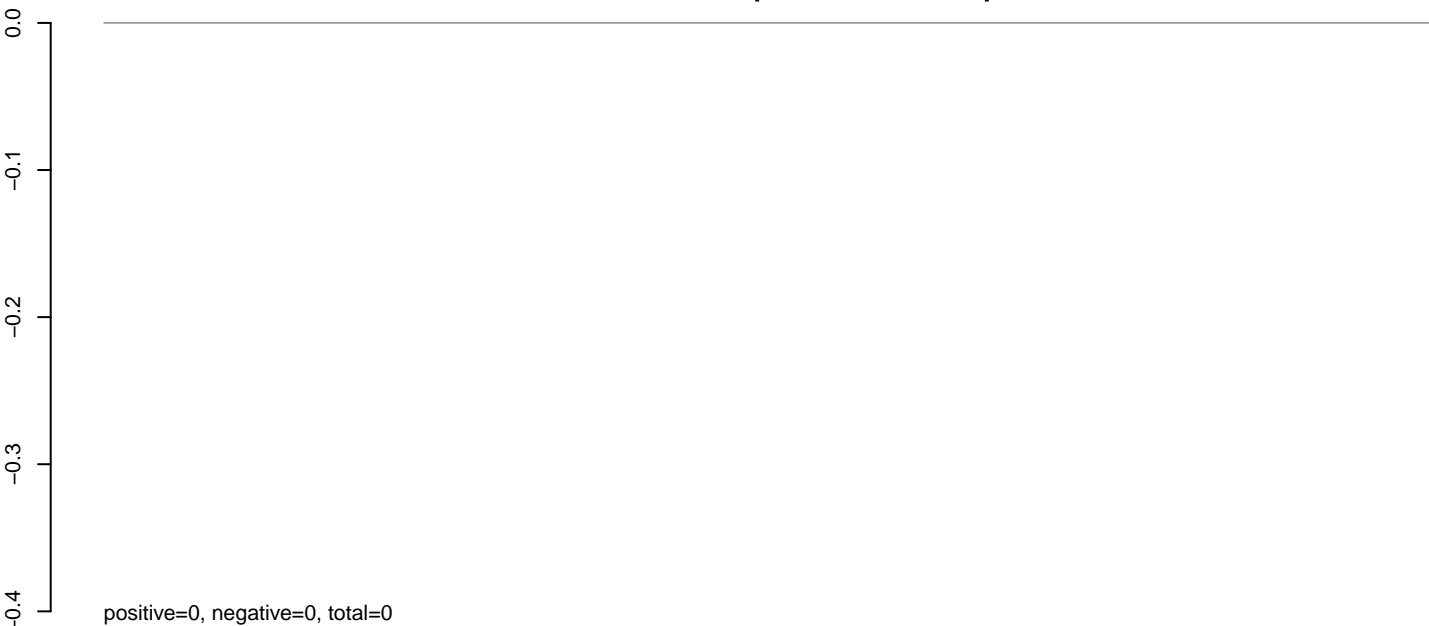


AeAlbo\_C636\_2dpi\_SINV2.rep

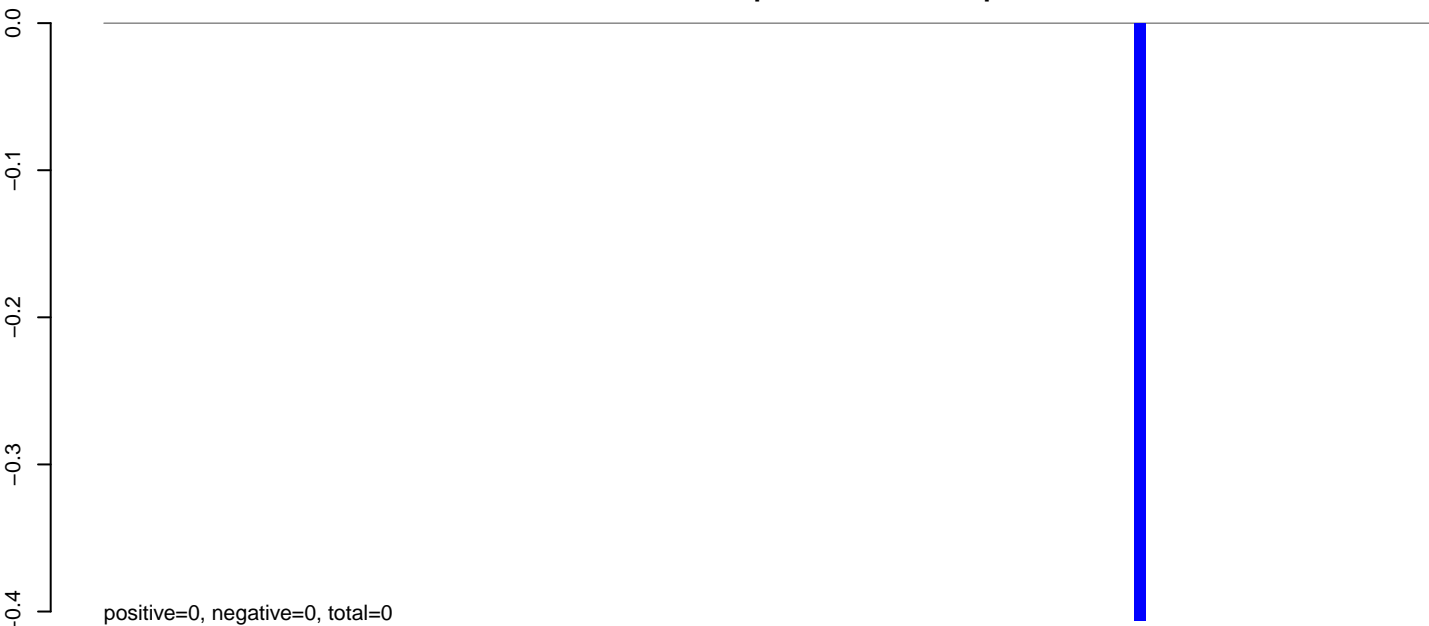


0 500 1000 1500

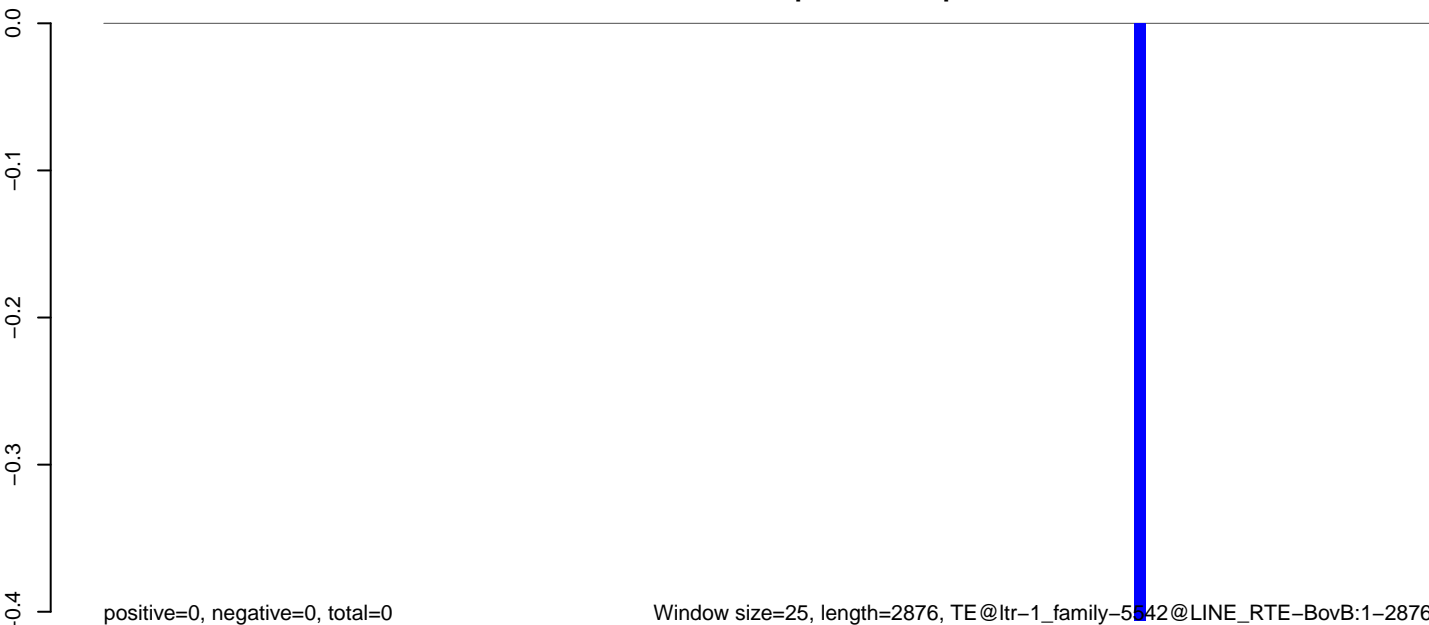
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

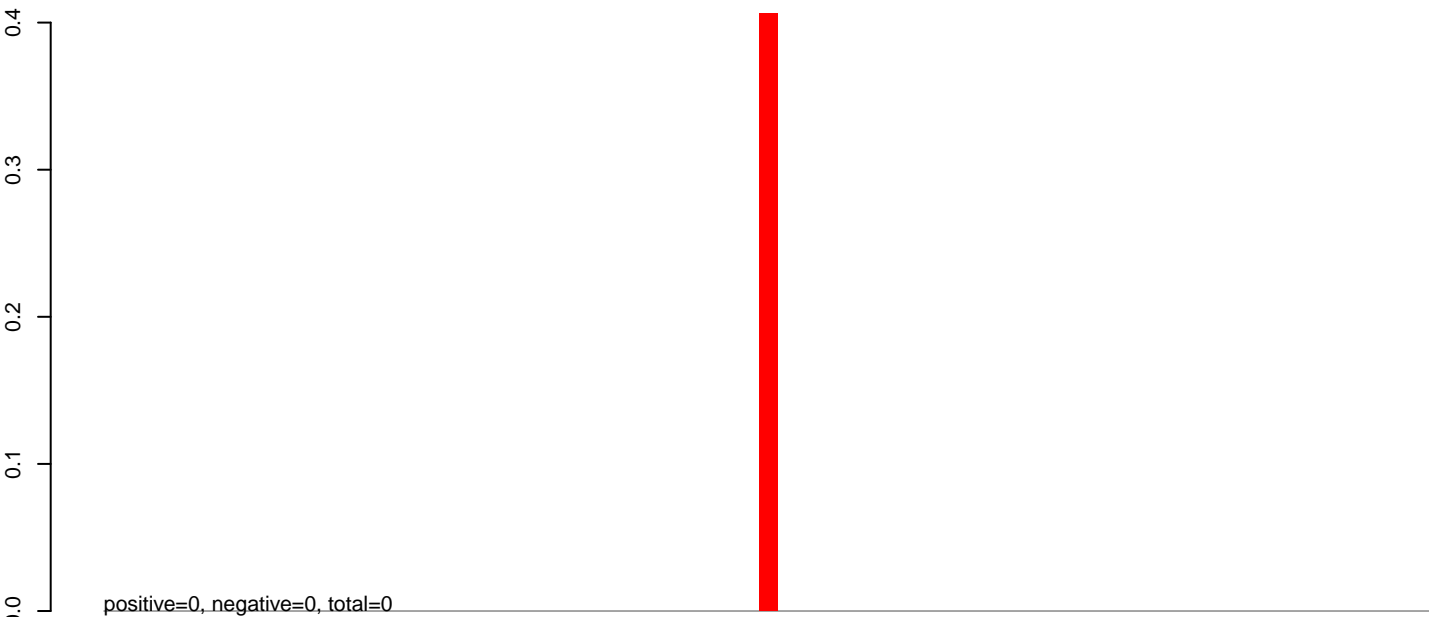


AeAlbo\_C636\_2dpi\_SINV2.rep

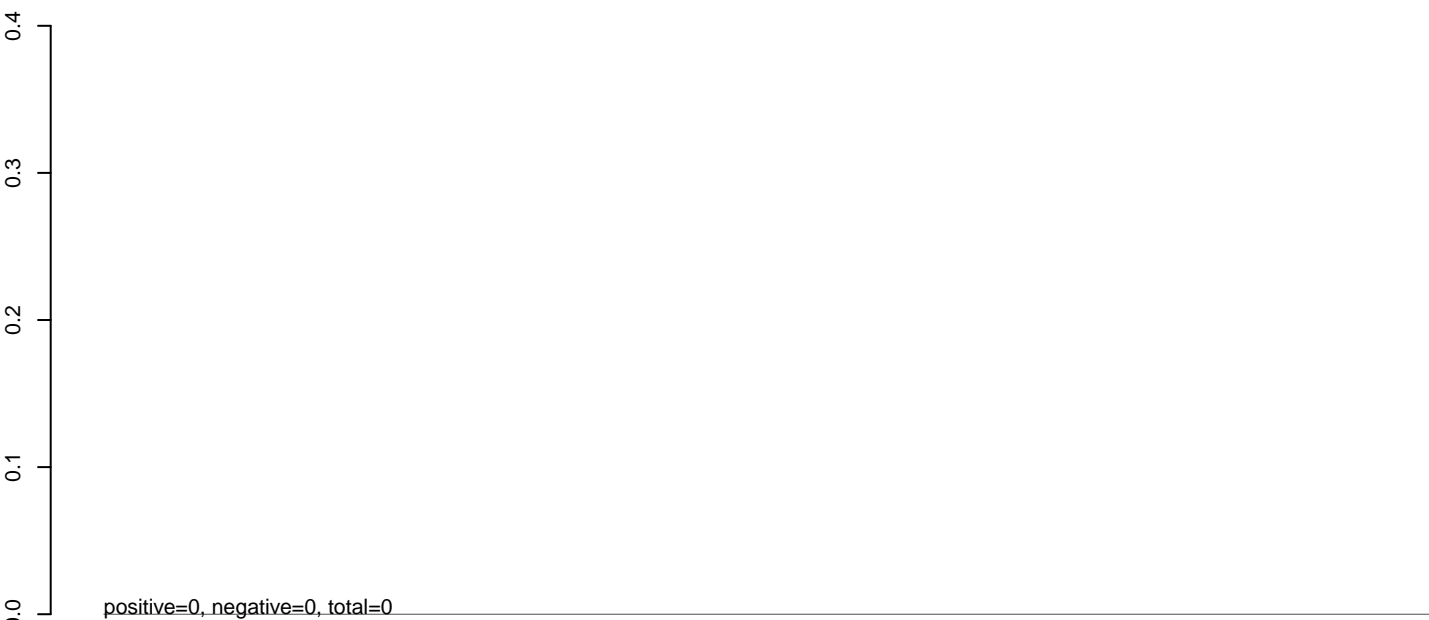


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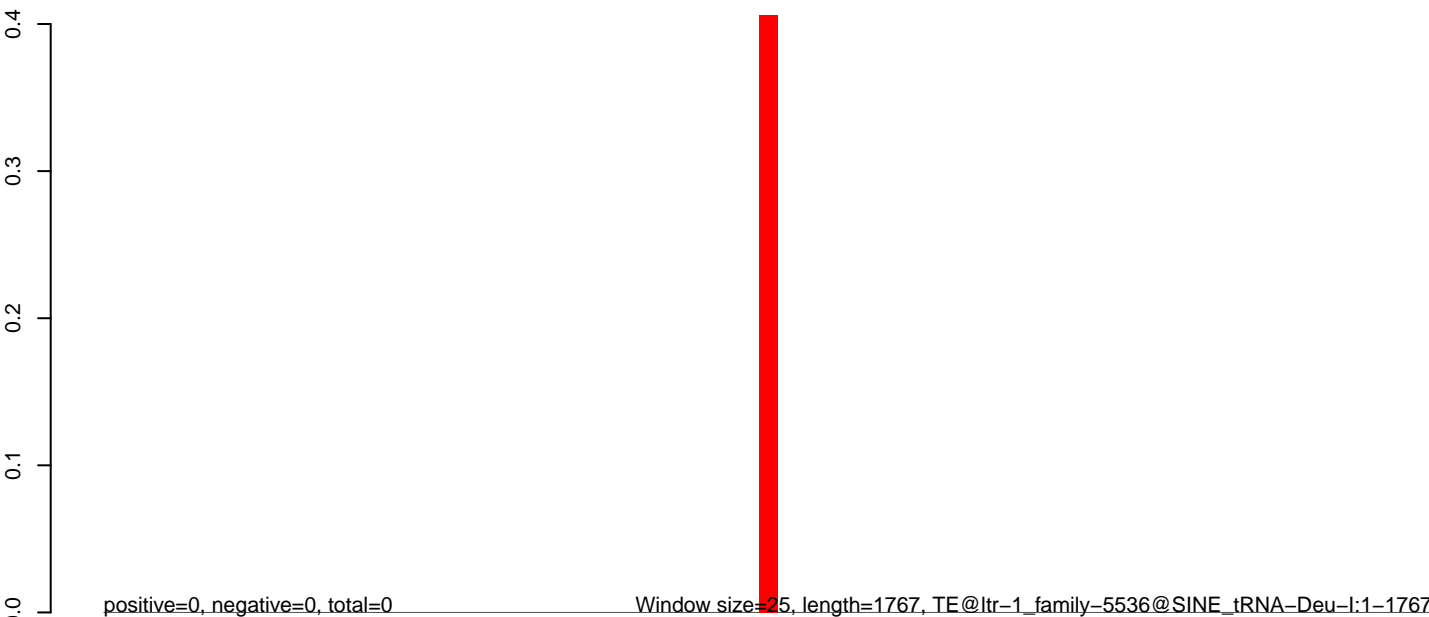
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

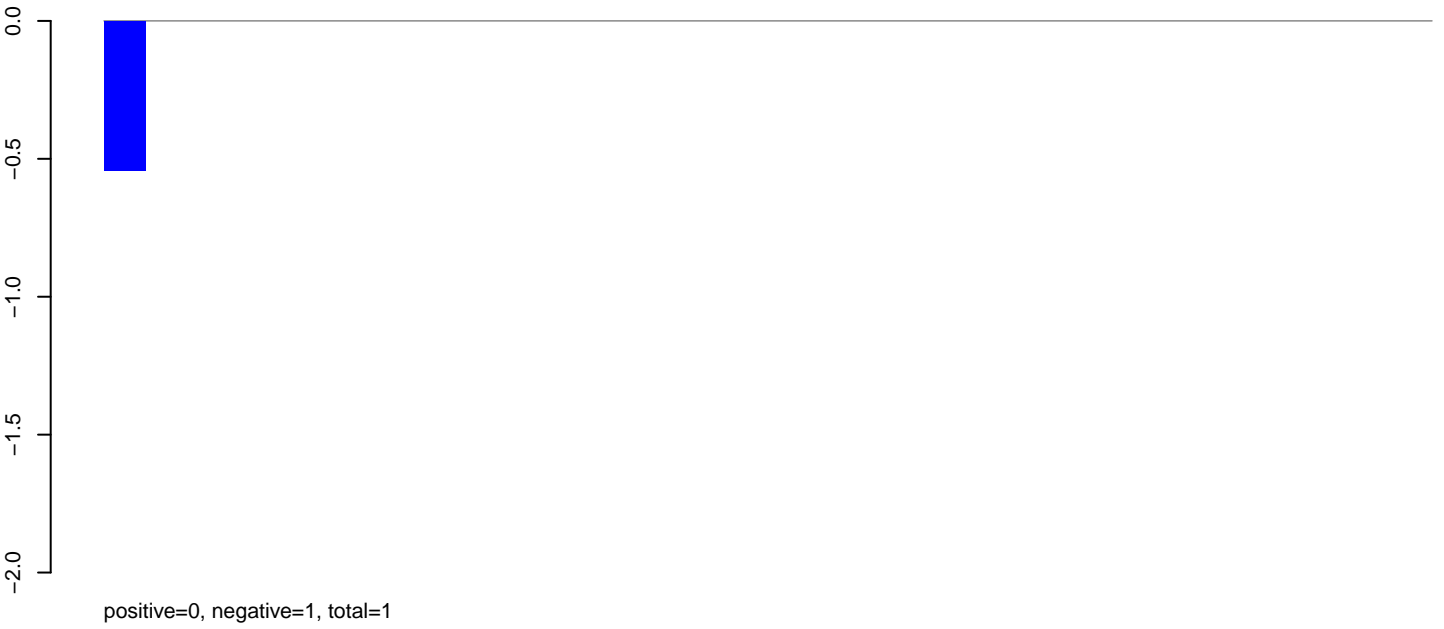


**AeAlbo\_C636\_2dpi\_SINV2.rep**

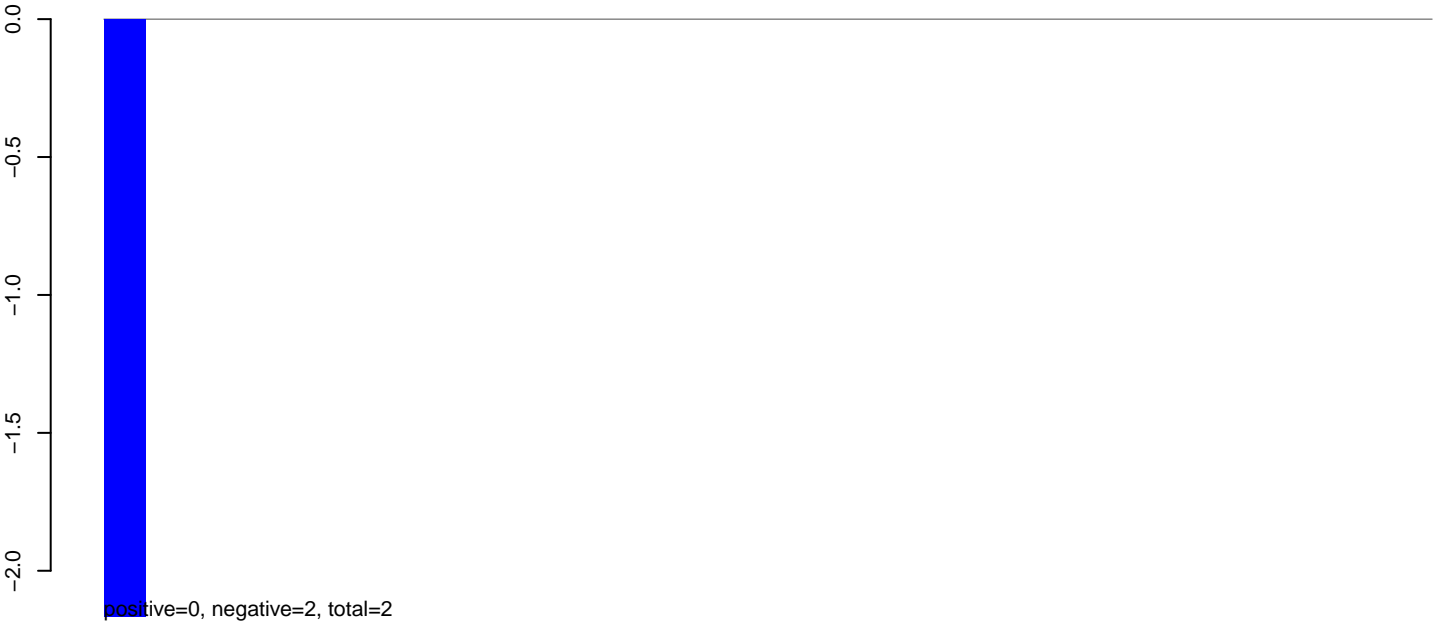


0 500 1000 1500

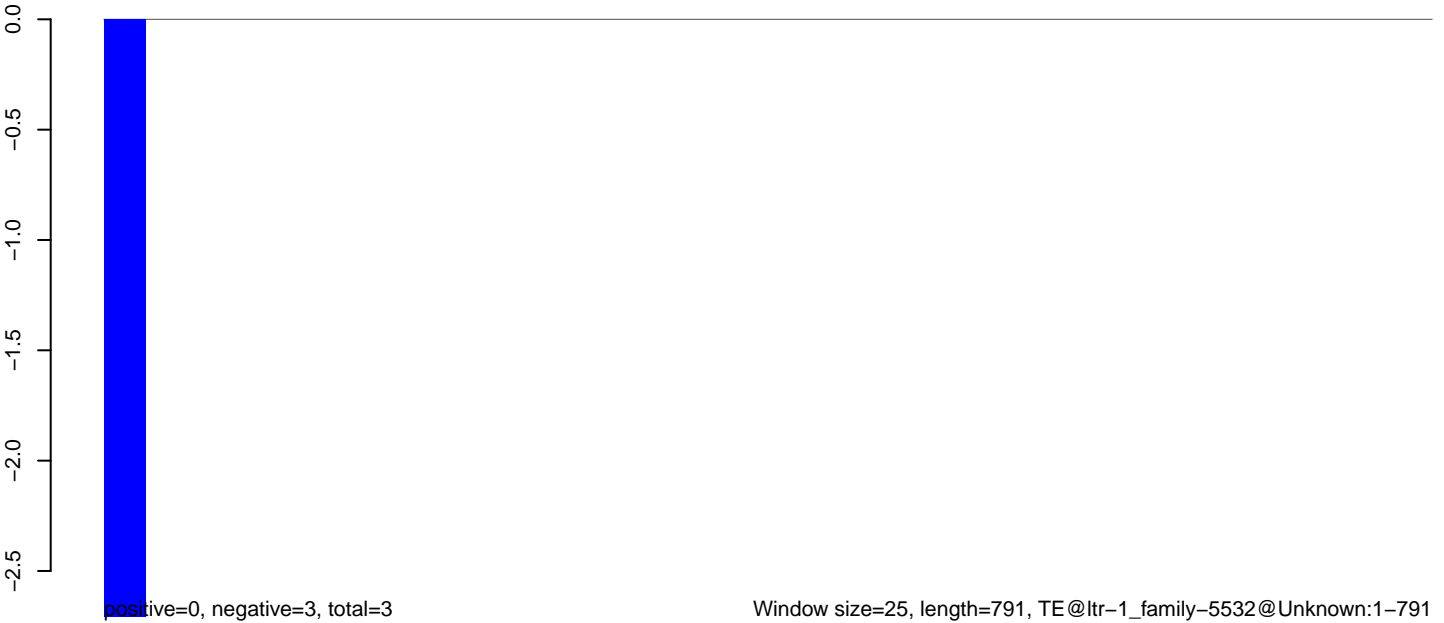
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



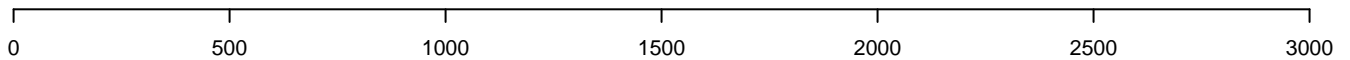
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

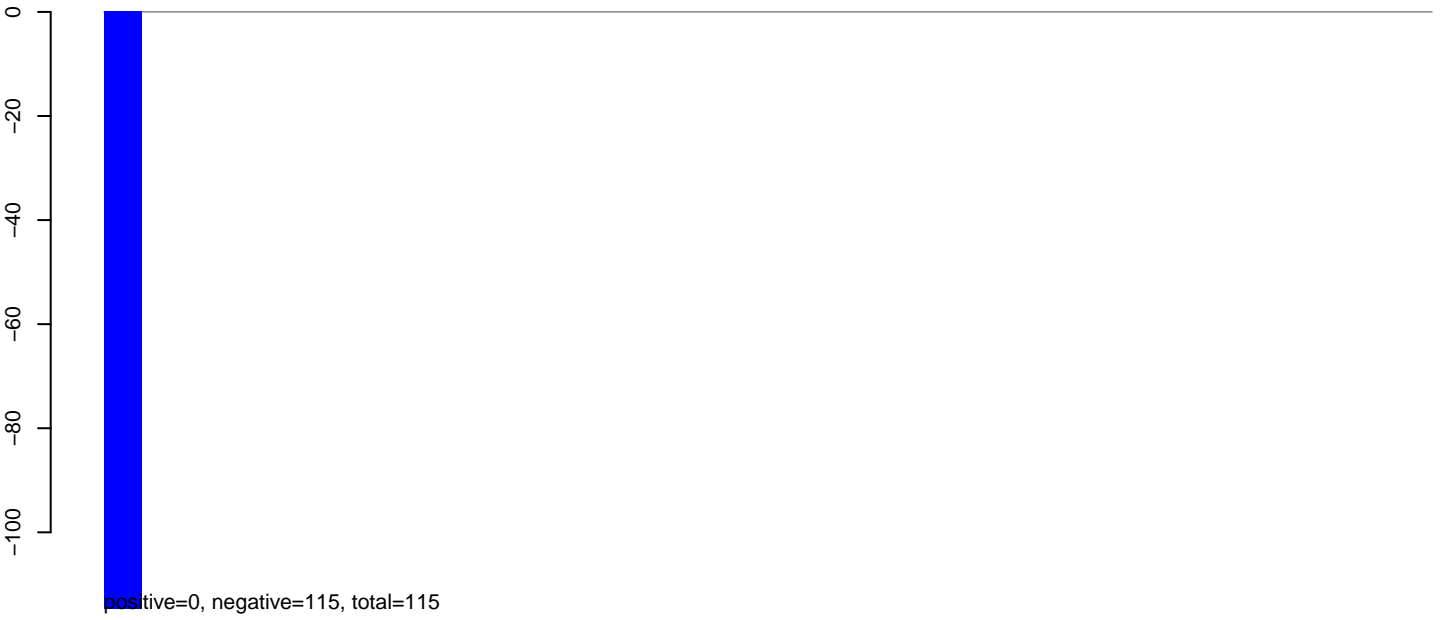


positive=0, negative=0, total=0

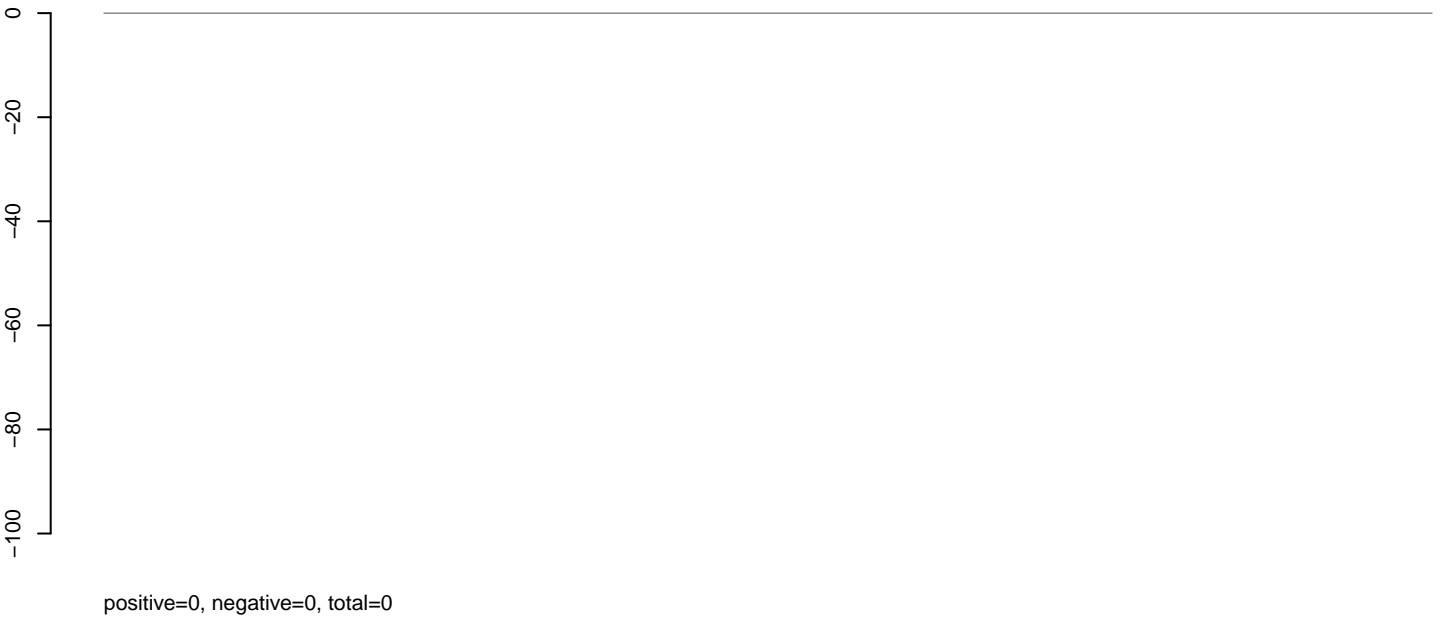
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

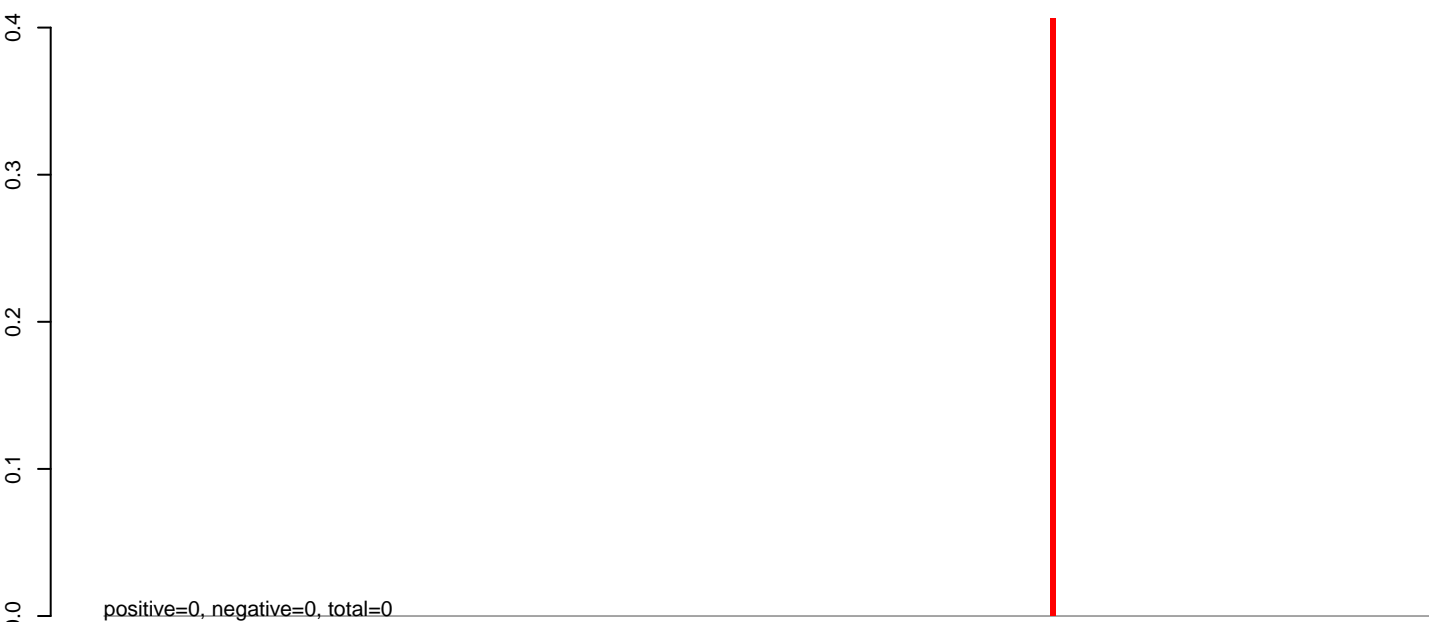
0.00  
-0.02  
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-0.12  
-0.14

positive=0, negative=0, total=0

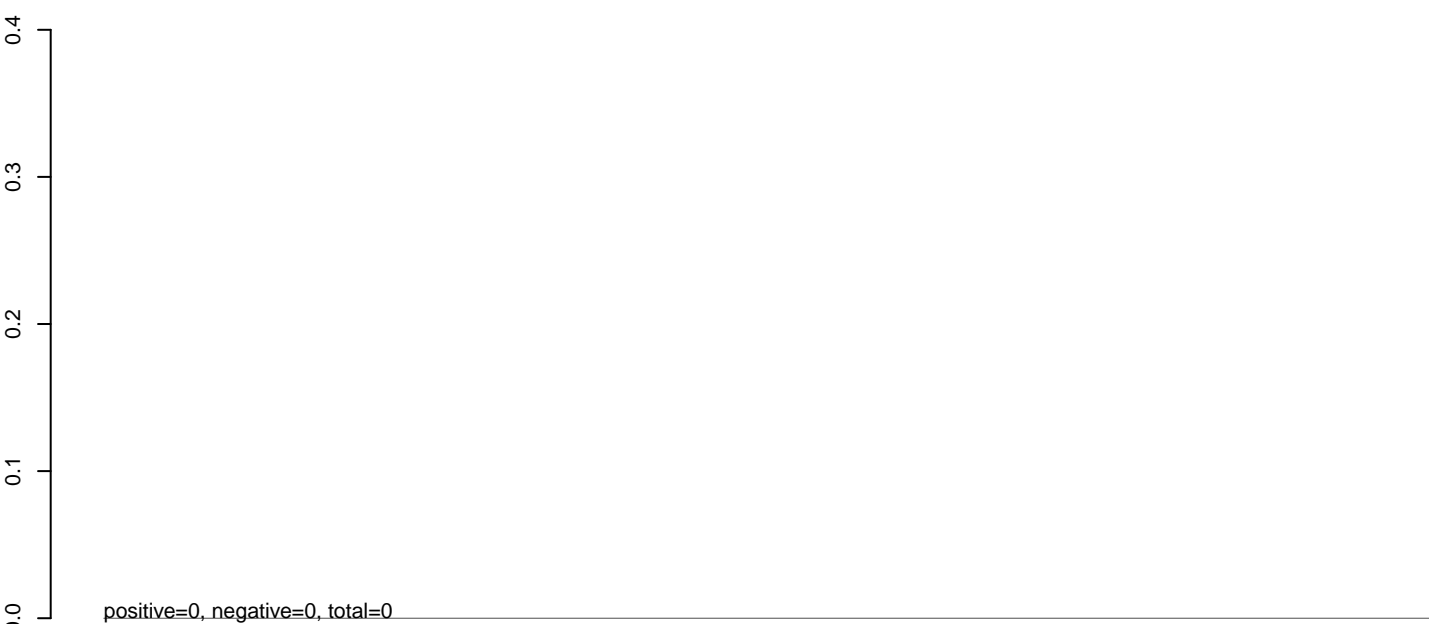
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0 100 200 300 400 500 600 700

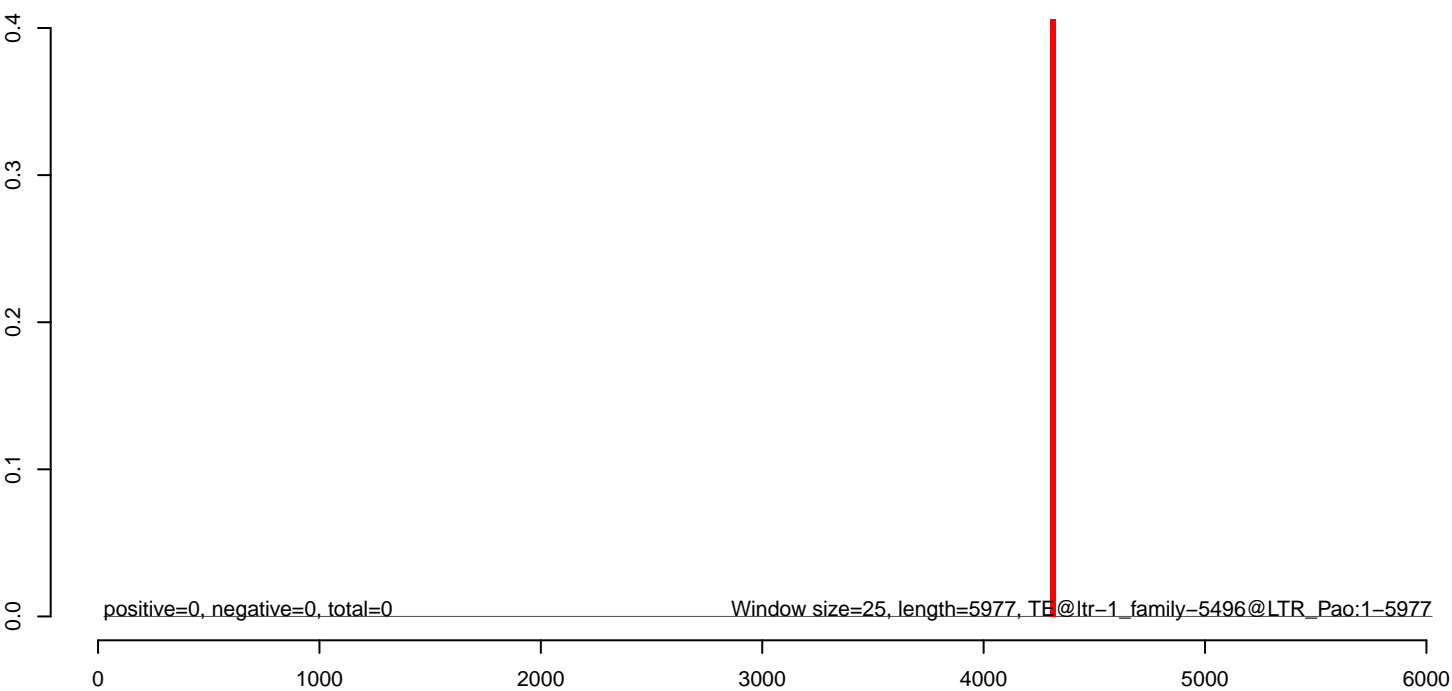
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



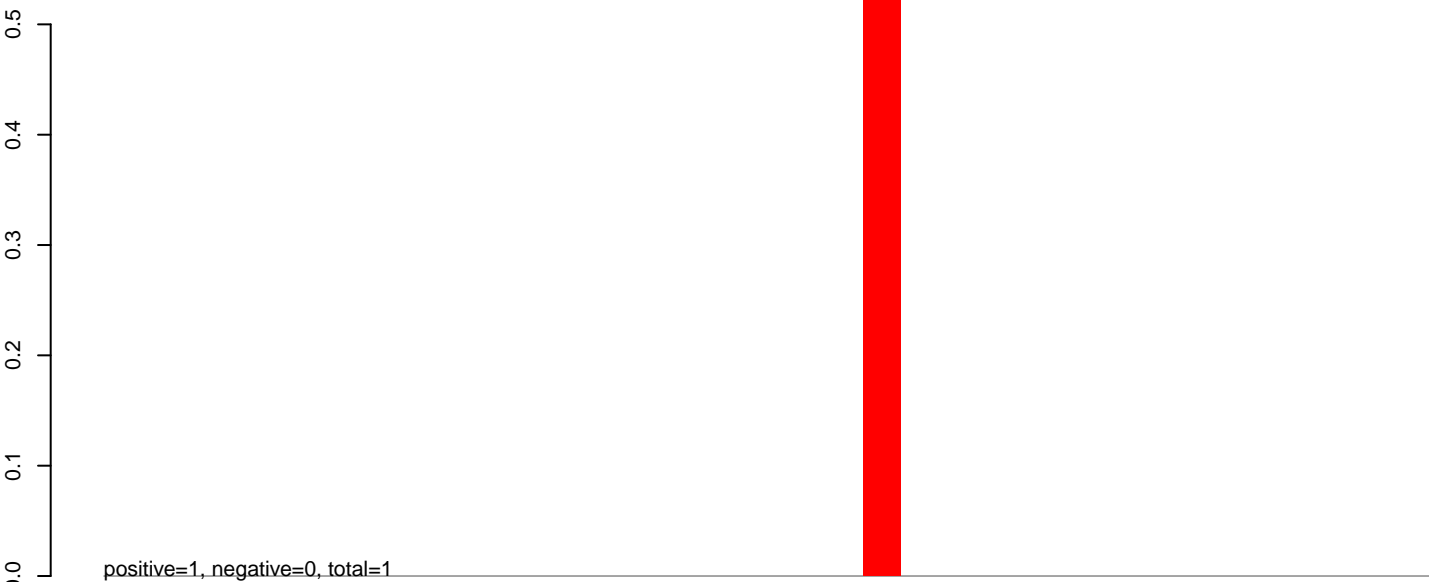
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



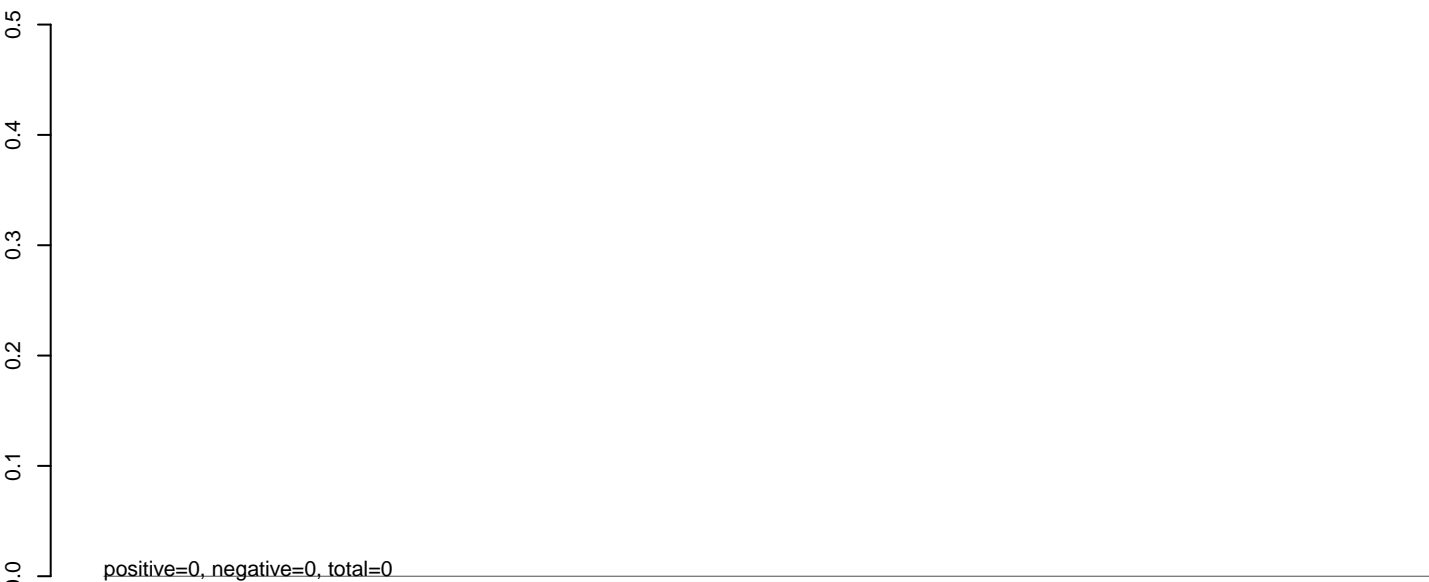
**AeAlbo\_C636\_2dpi\_SINV2.rep**



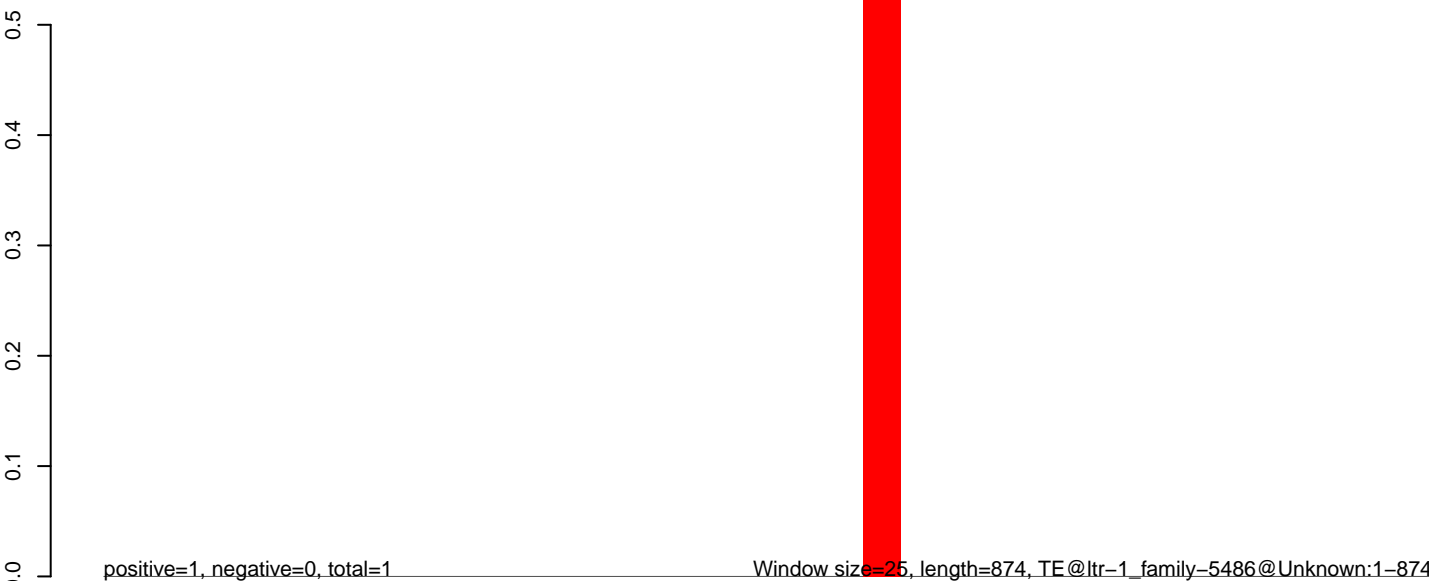
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



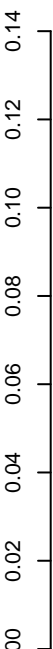
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

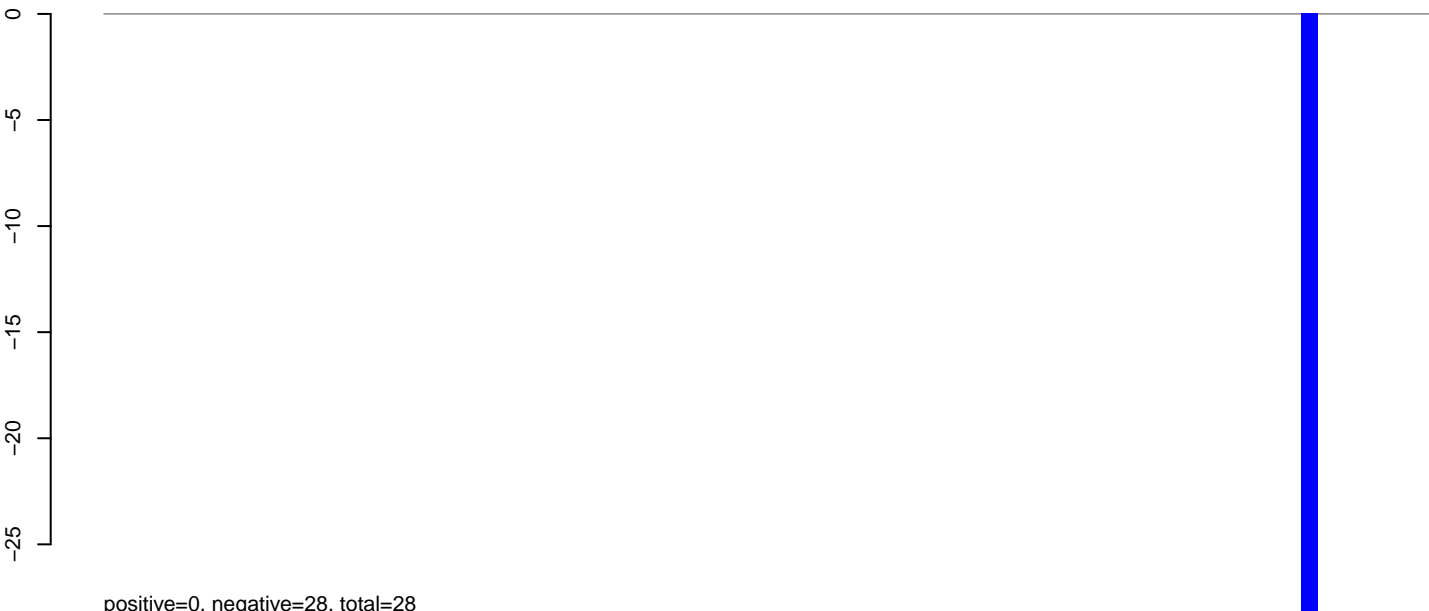


positive=0, negative=0, total=0

Window size=25, length=1455, TE@ltr-1\_family-5469@LTR\_Gypsy:1-1455

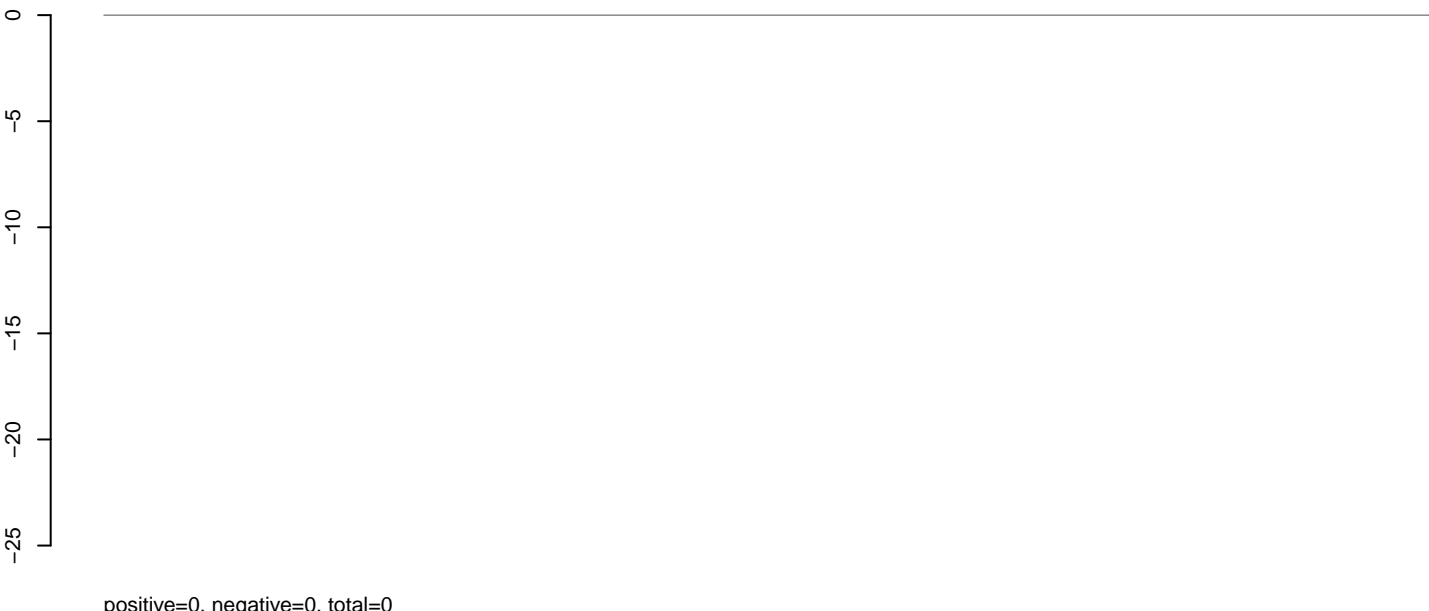


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=28, total=28

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

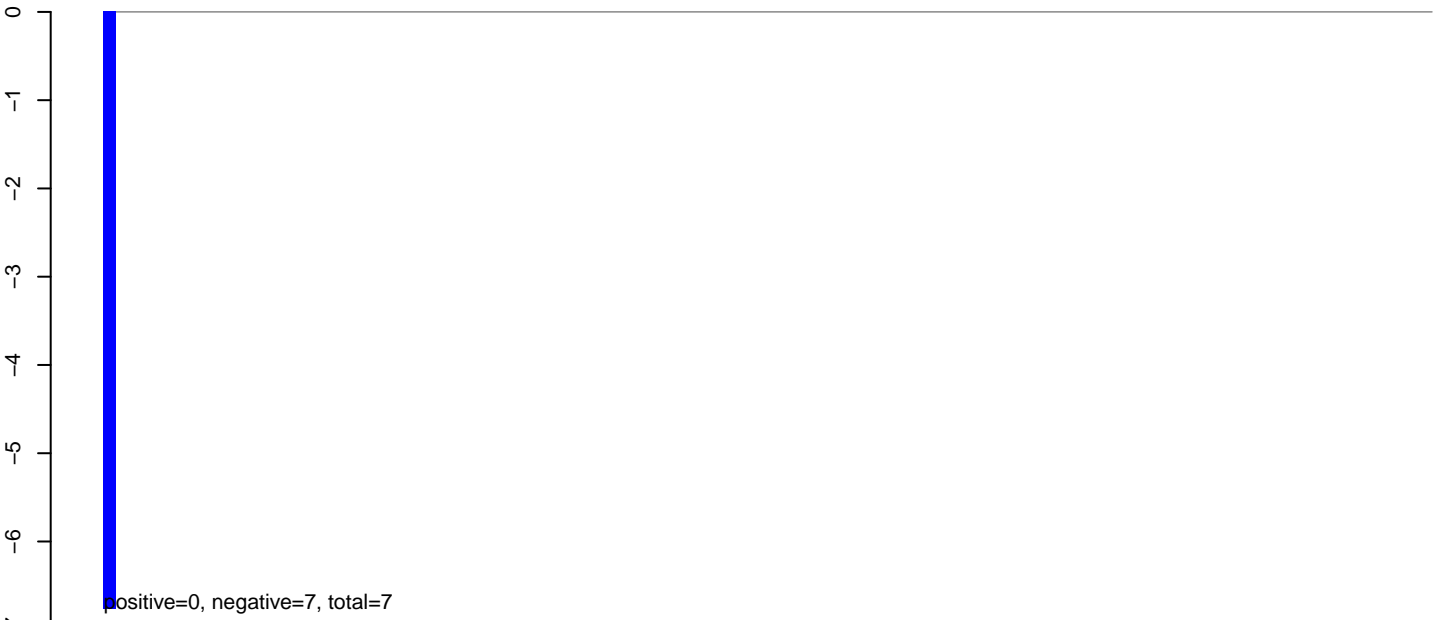
**AeAlbo\_C636\_2dpi\_SINV2.rep**



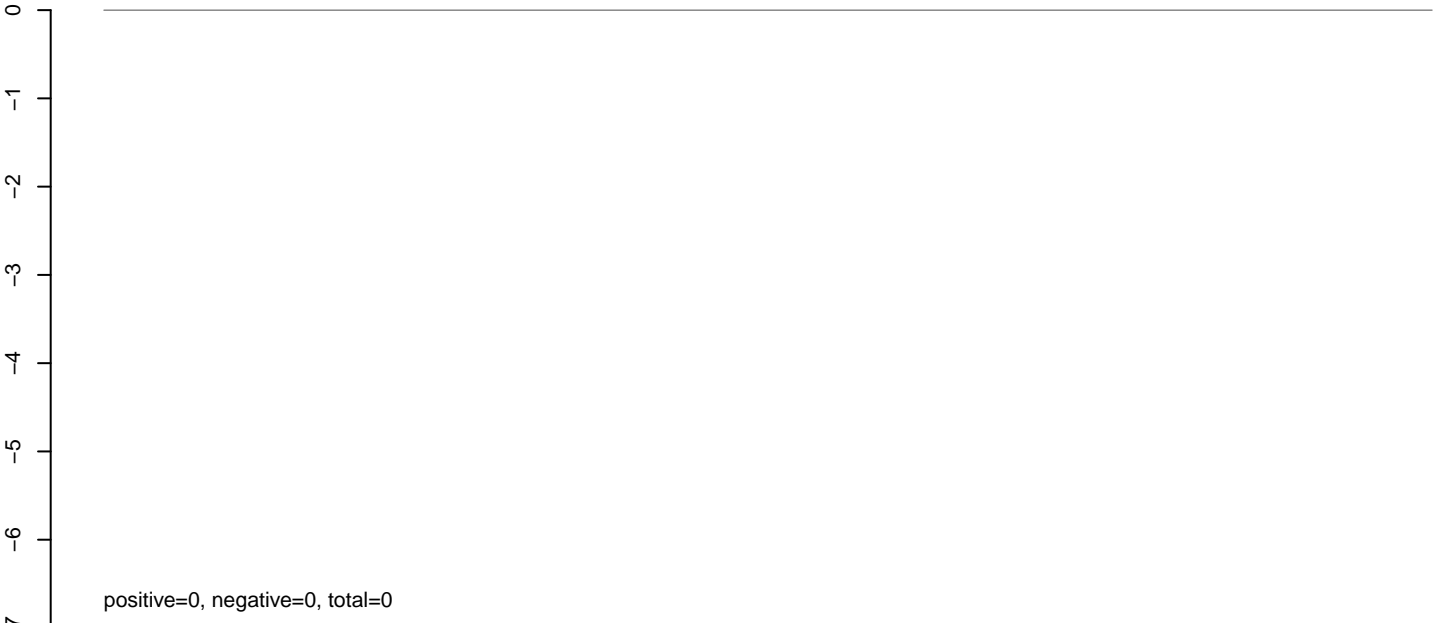
positive=0, negative=28, total=28

Window size=25, length=2024, TE@ltr-1\_family-5459@DNA:1-2024

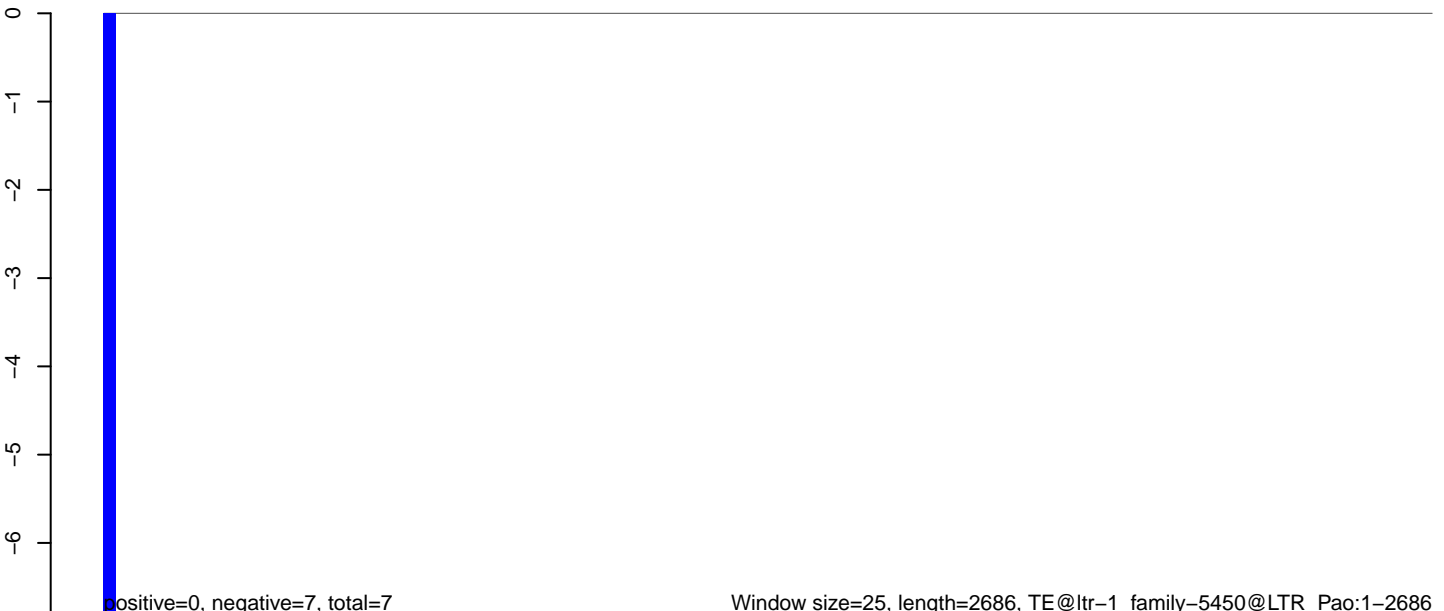
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



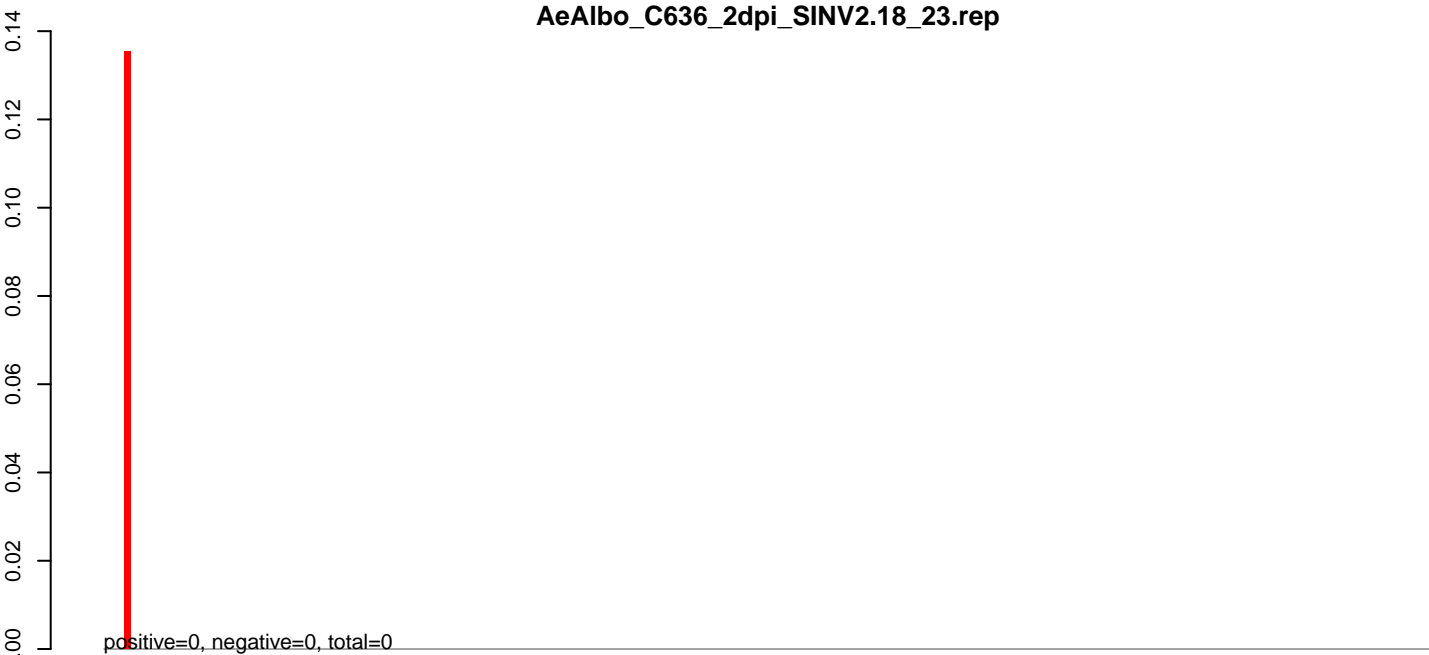
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



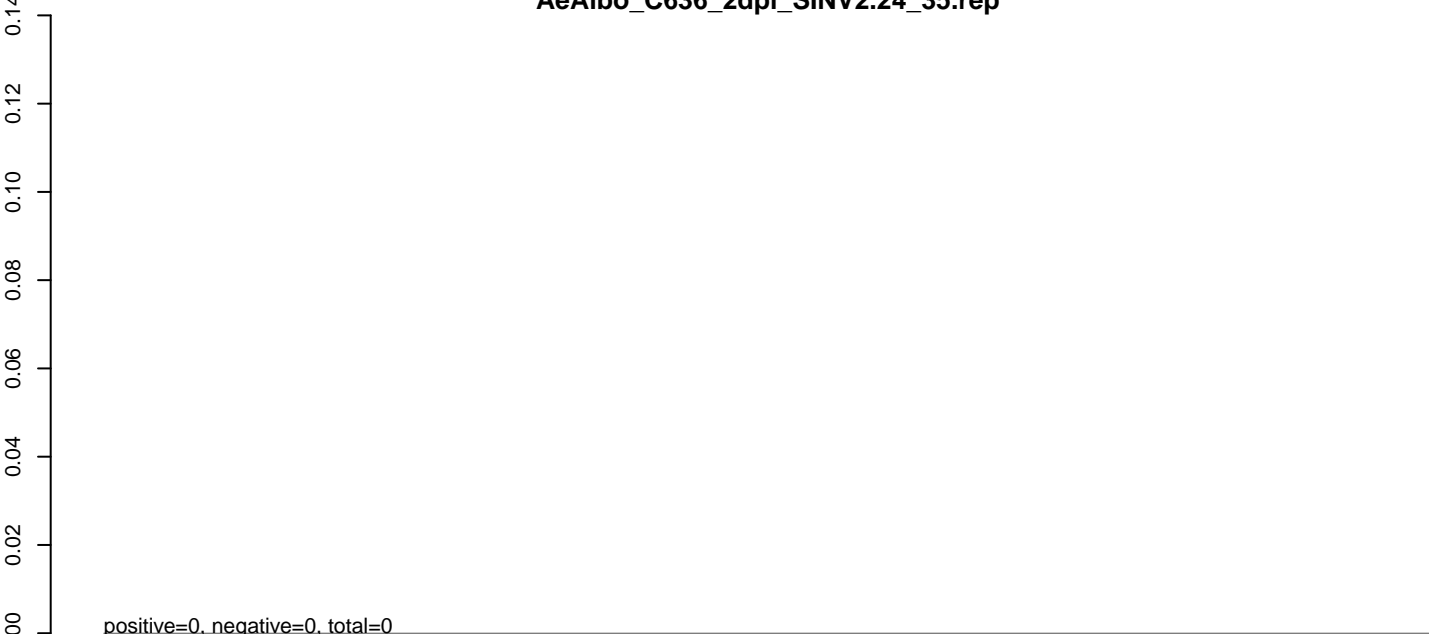
AeAlbo\_C636\_2dpi\_SINV2.rep



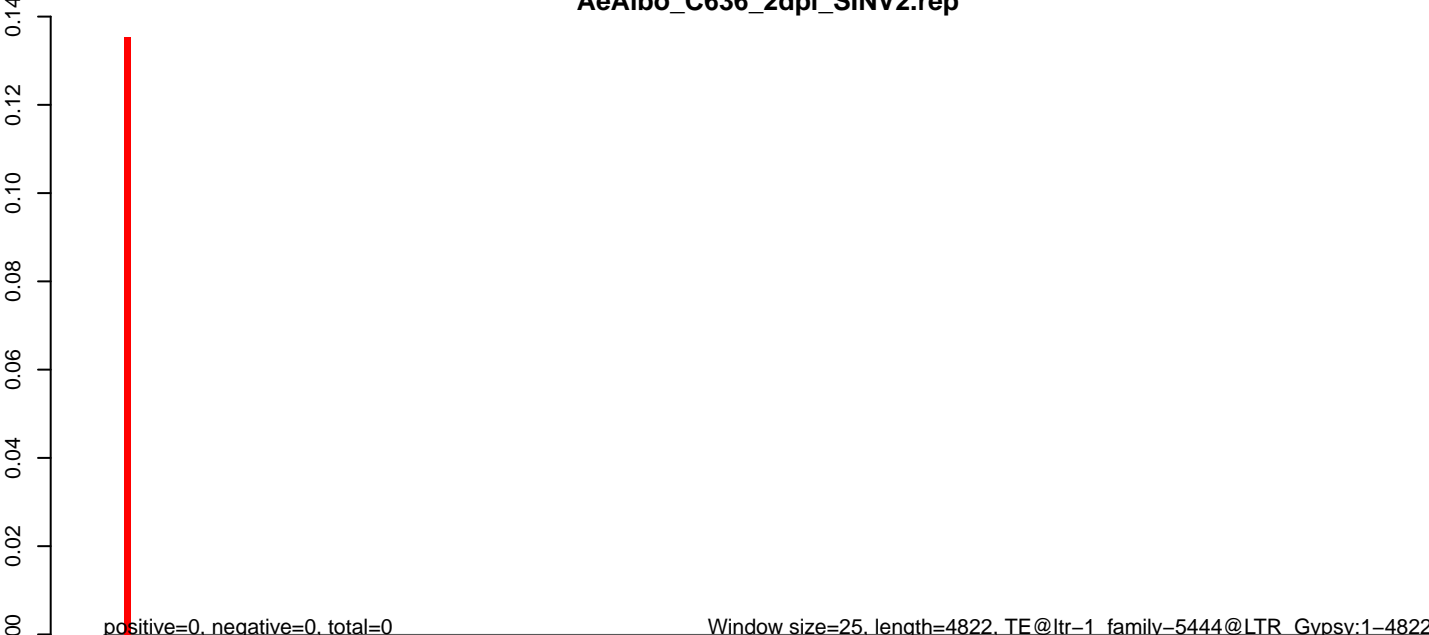
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

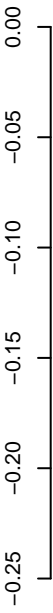


**AeAlbo\_C636\_2dpi\_SINV2.rep**



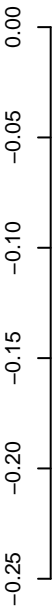
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



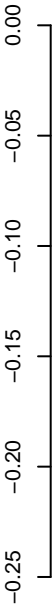
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

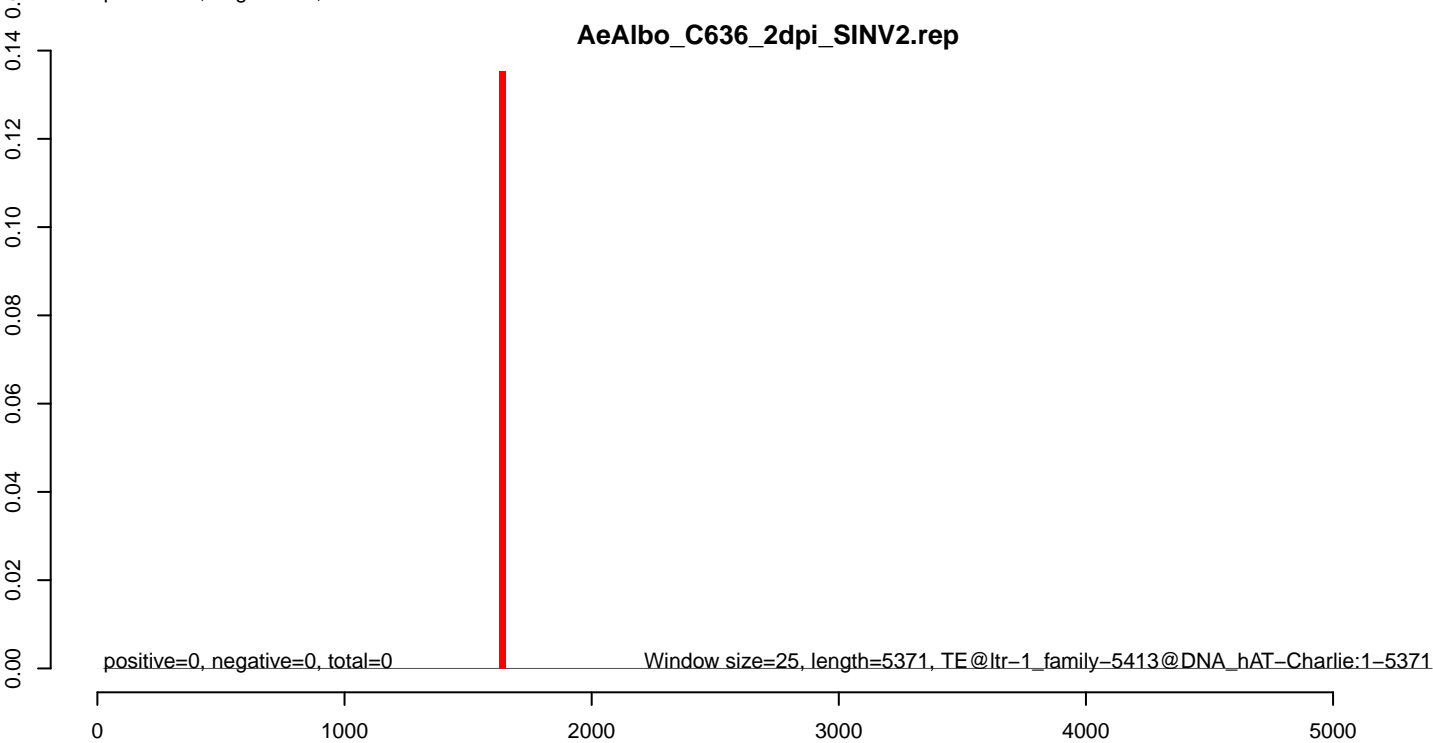
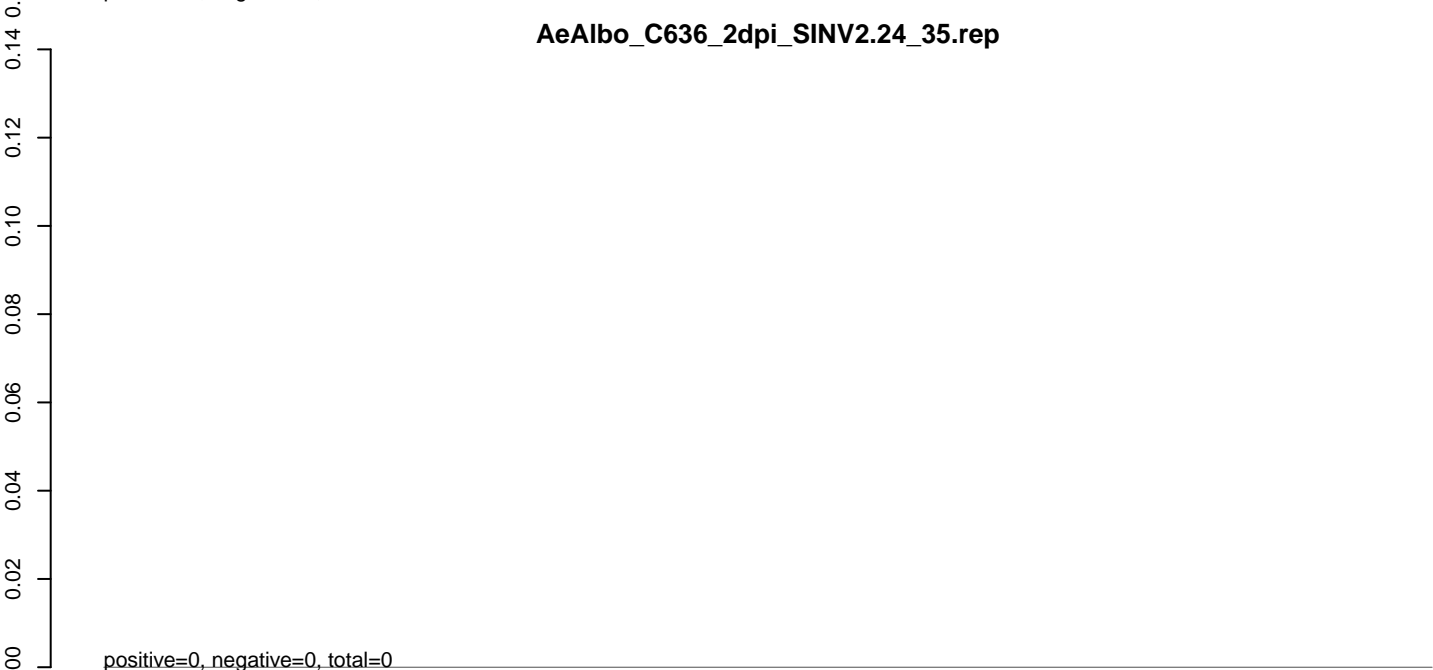
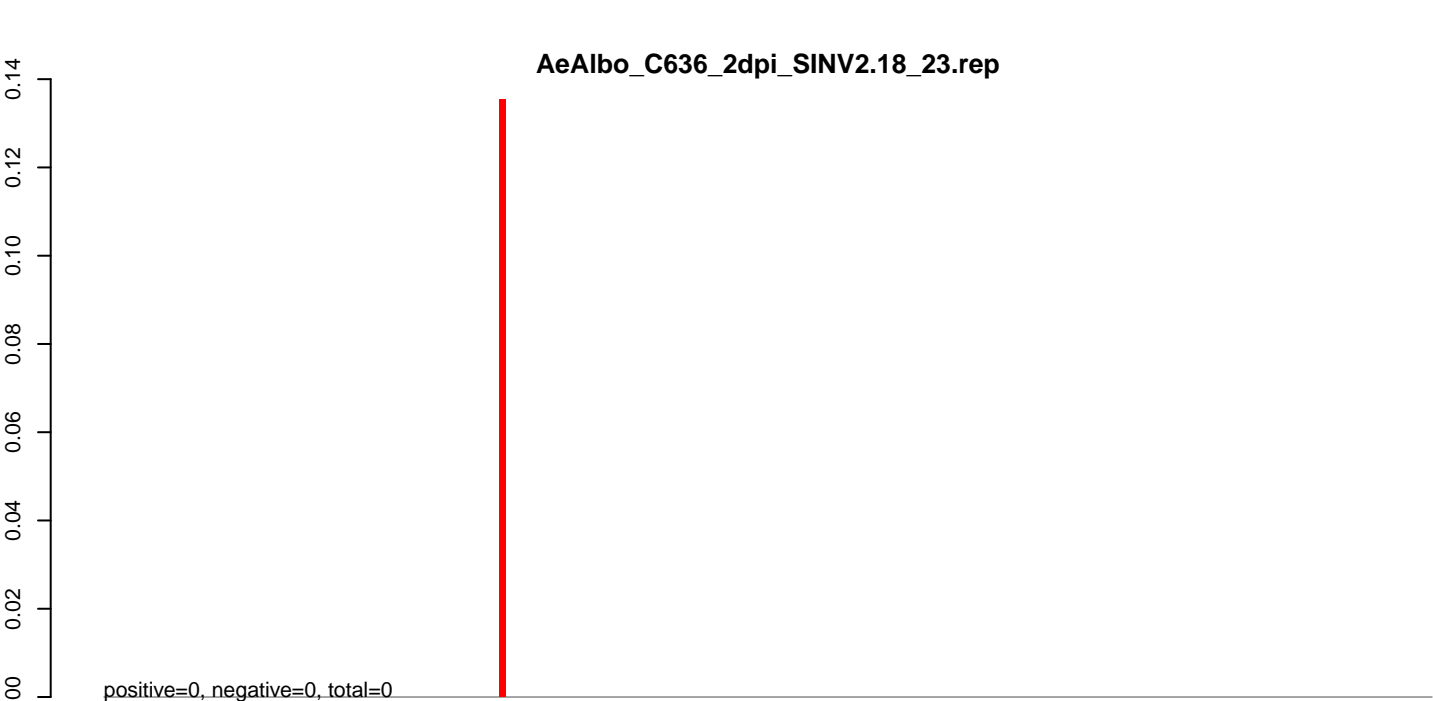


positive=0, negative=0, total=0

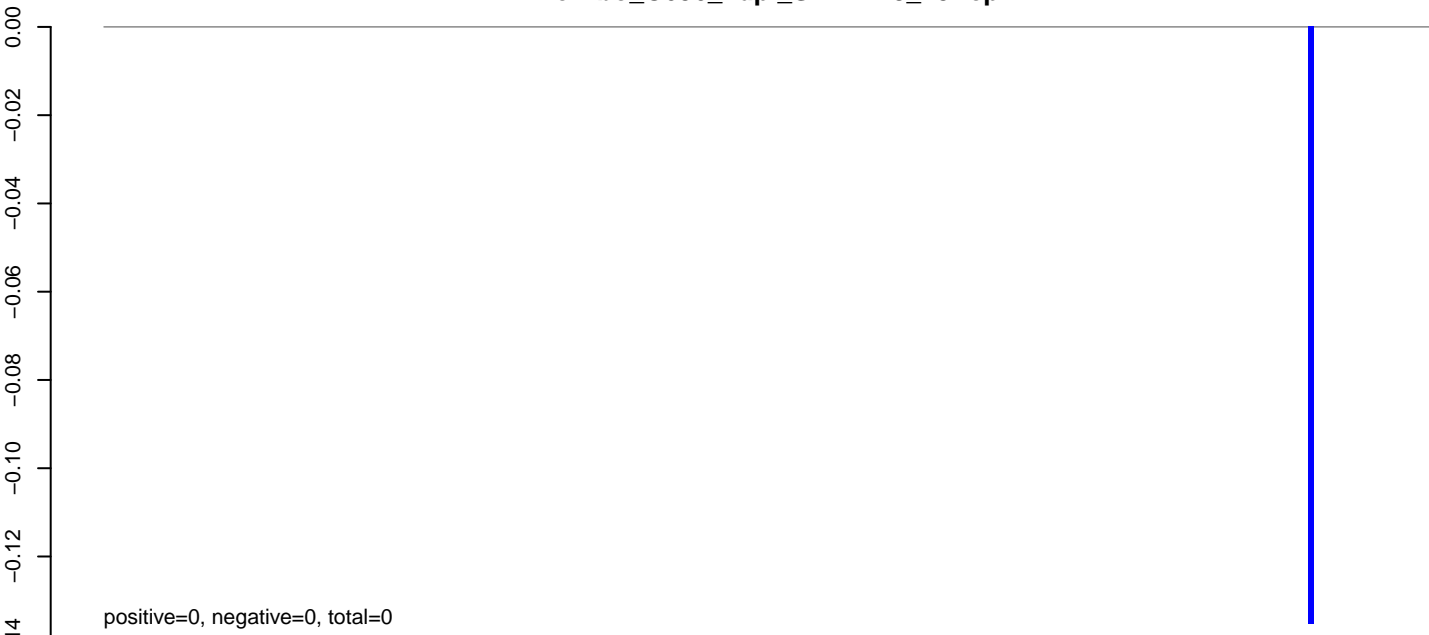
Window size=25, length=1351, TE@ltr-1\_family-5434@LTR\_Copia:1-1351



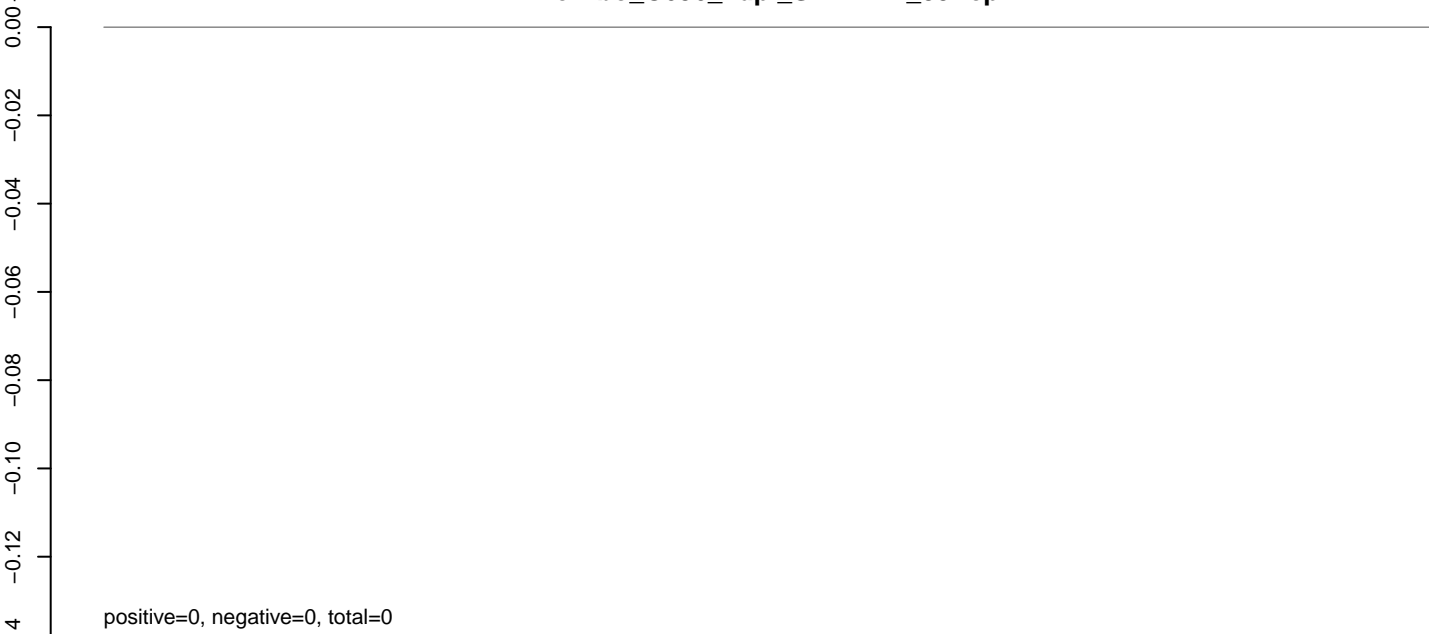




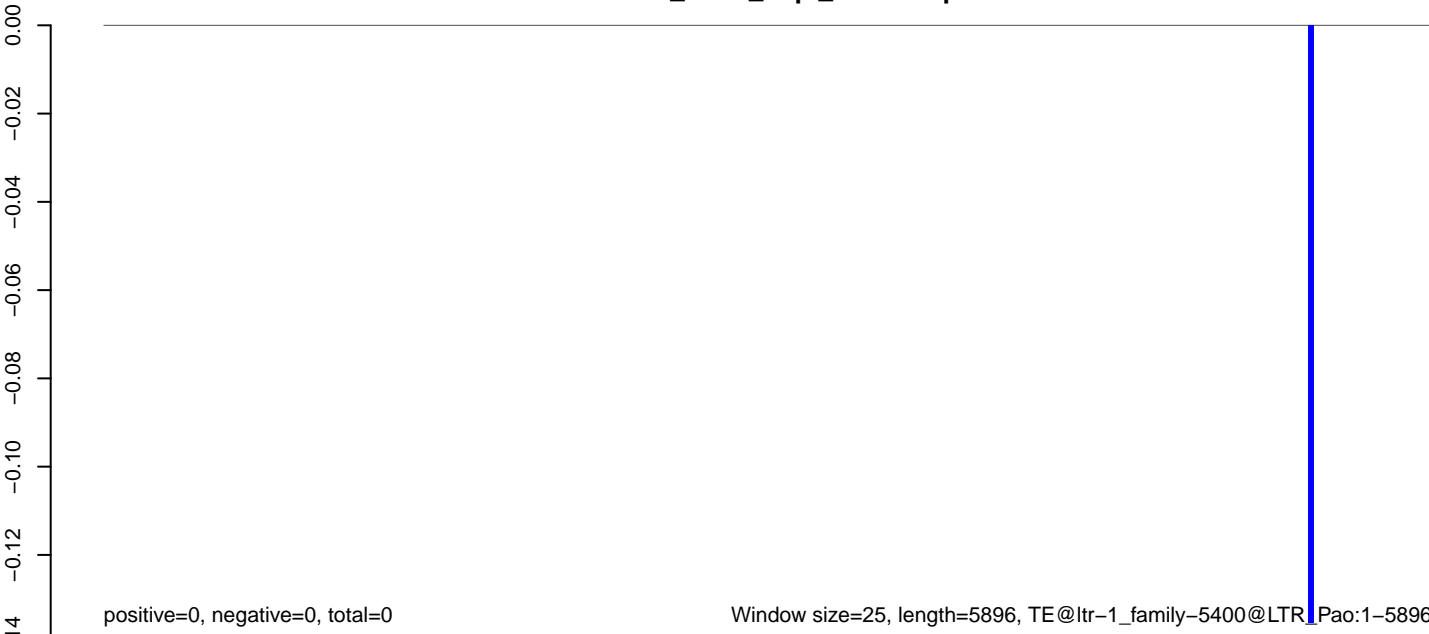
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



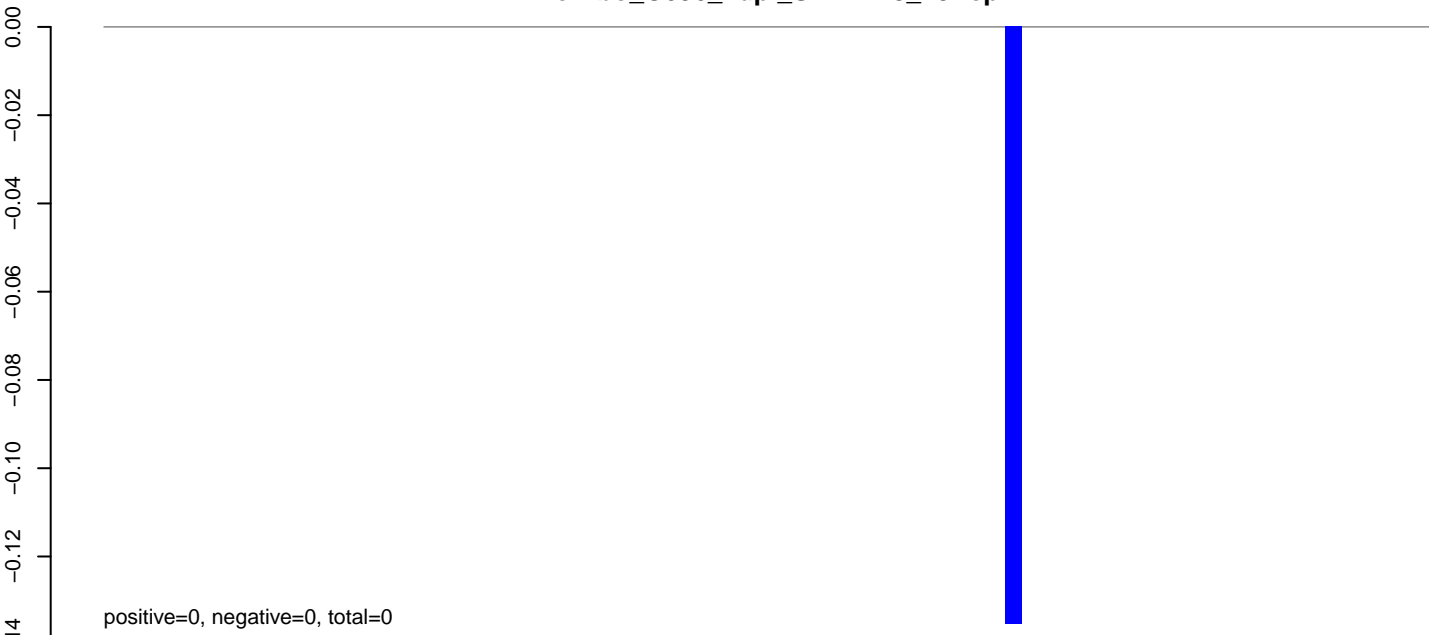
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



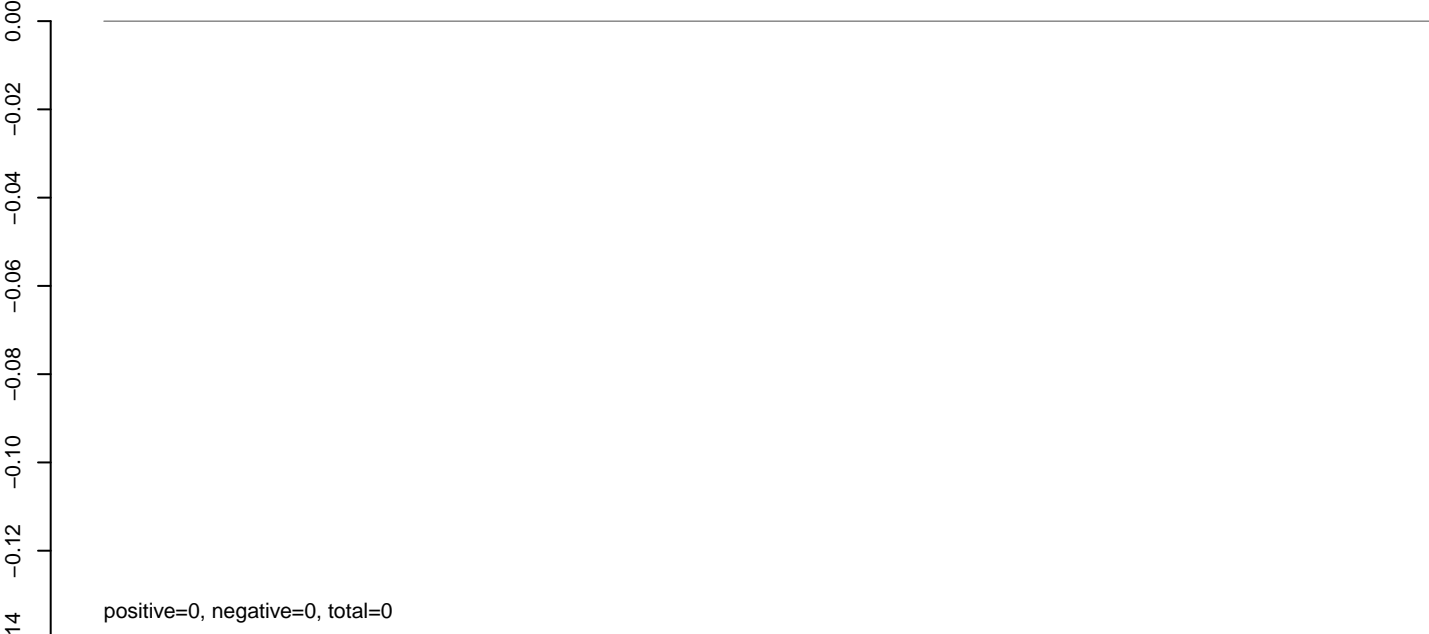
**AeAlbo\_C636\_2dpi\_SINV2.rep**



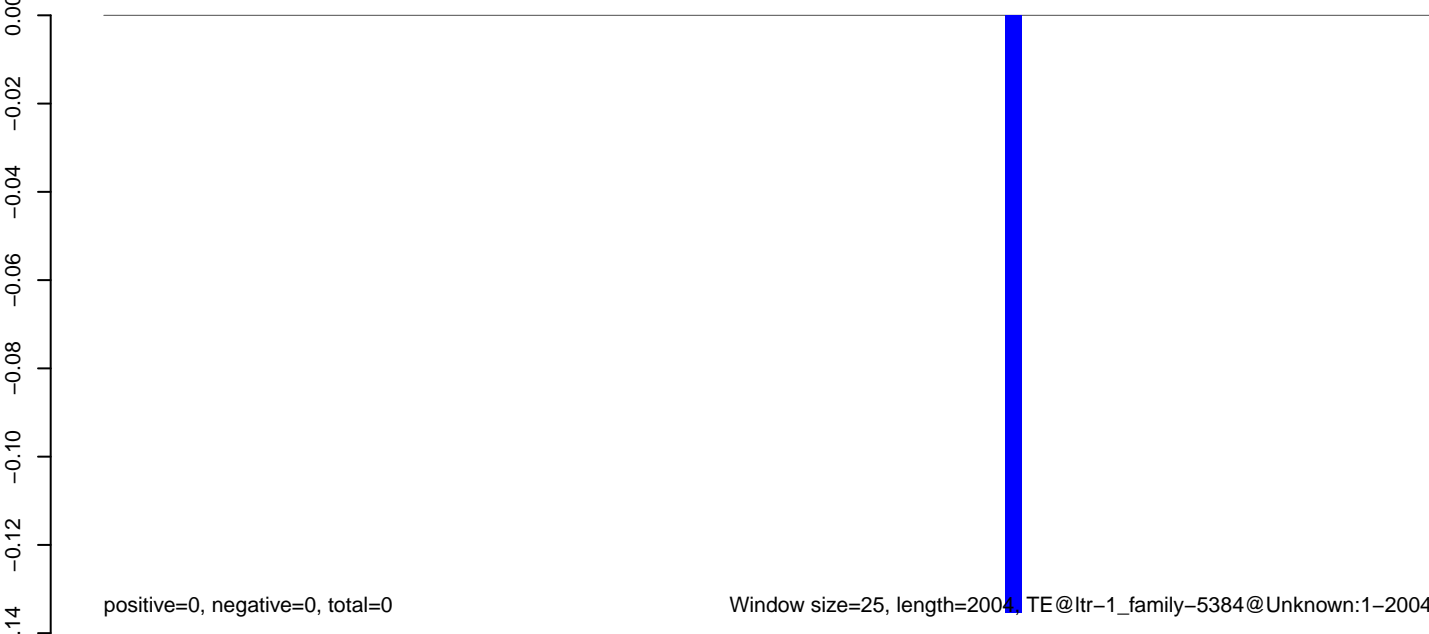
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



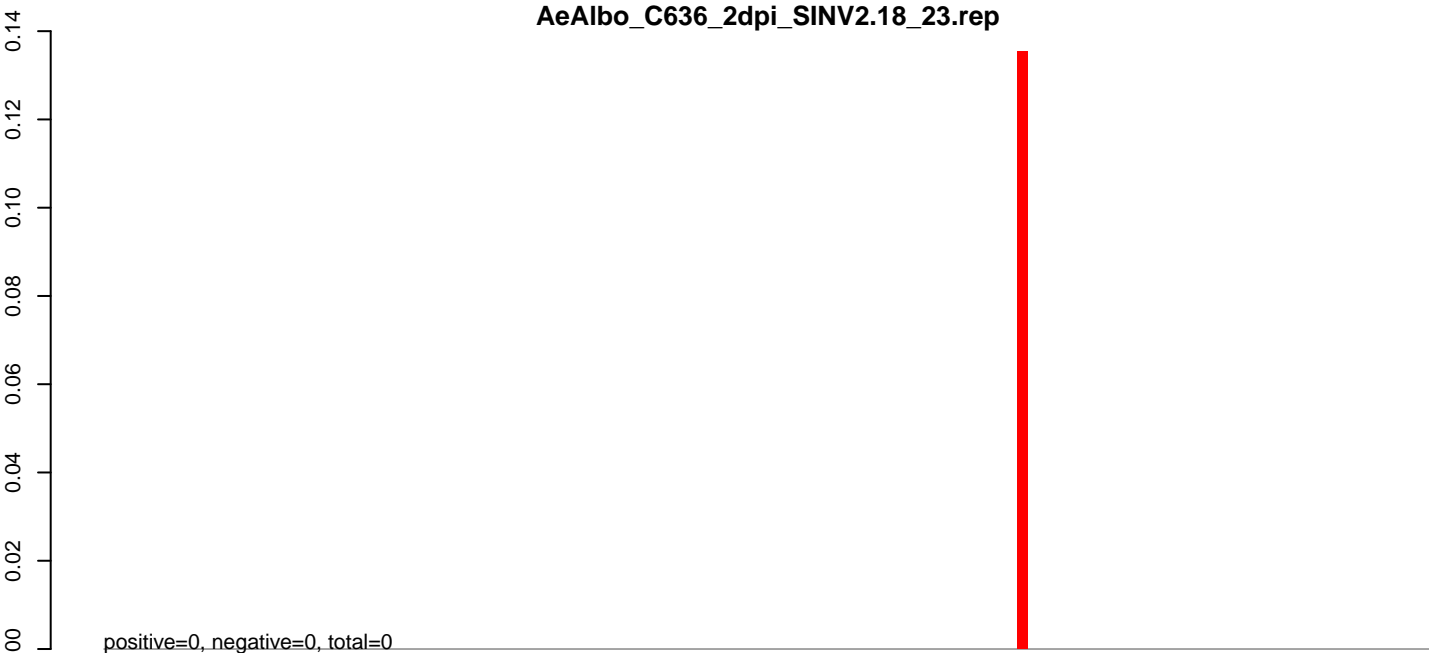
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



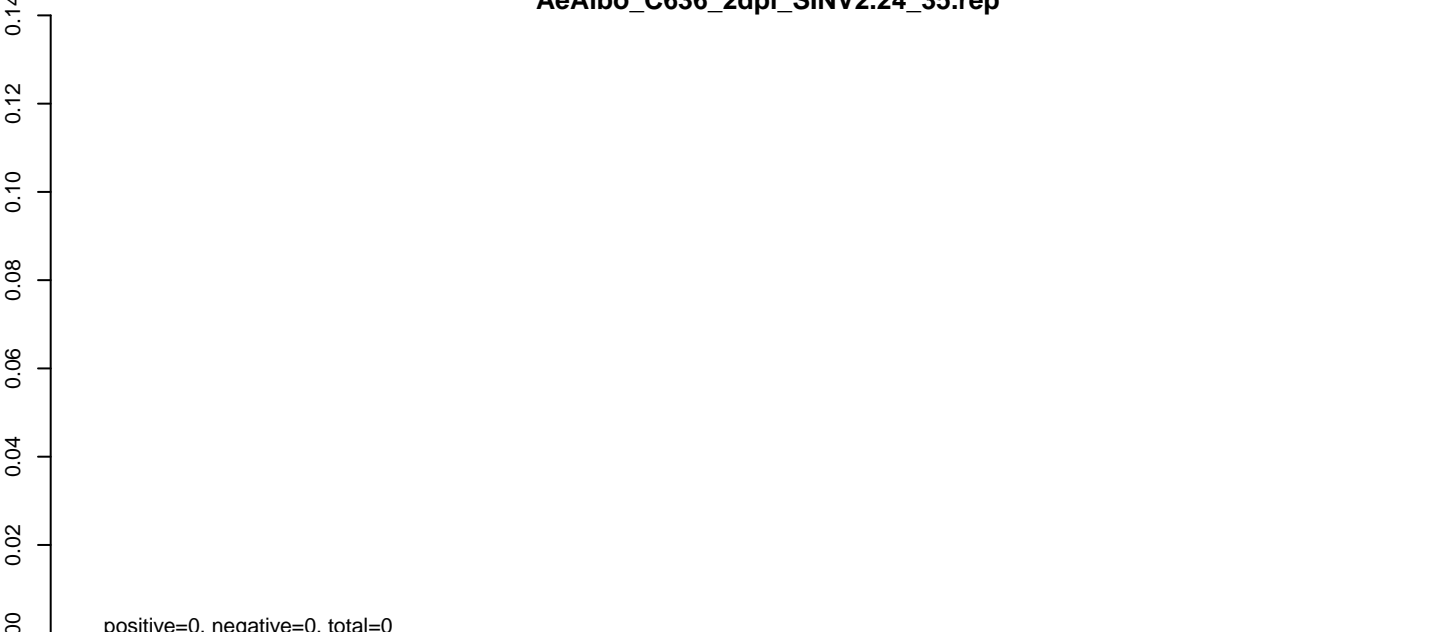
**AeAlbo\_C636\_2dpi\_SINV2.rep**



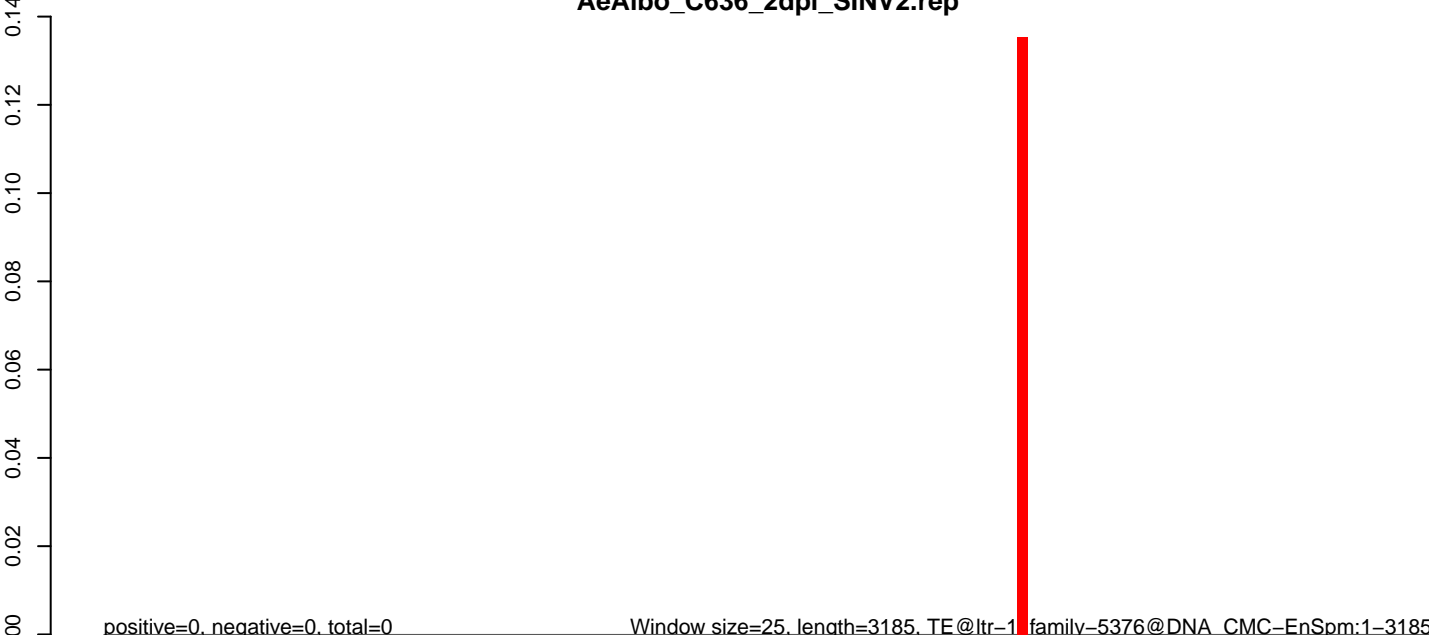
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

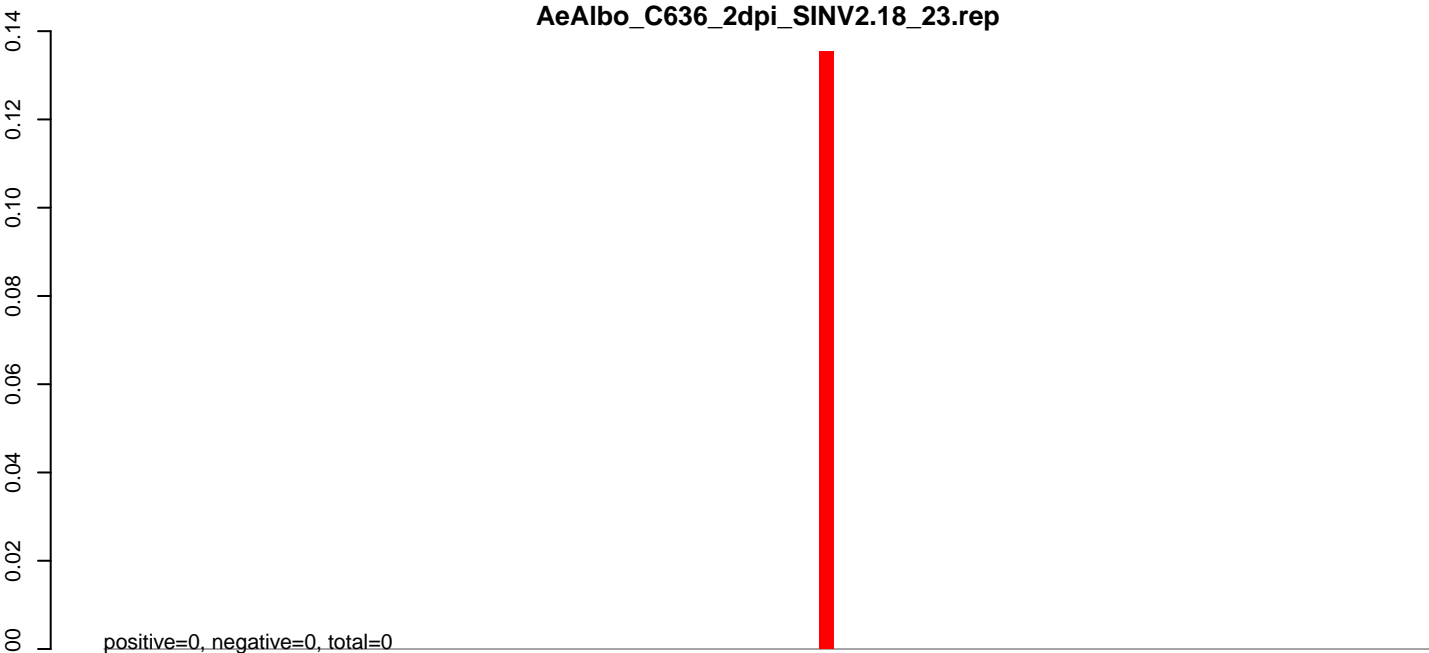


**AeAlbo\_C636\_2dpi\_SINV2.rep**

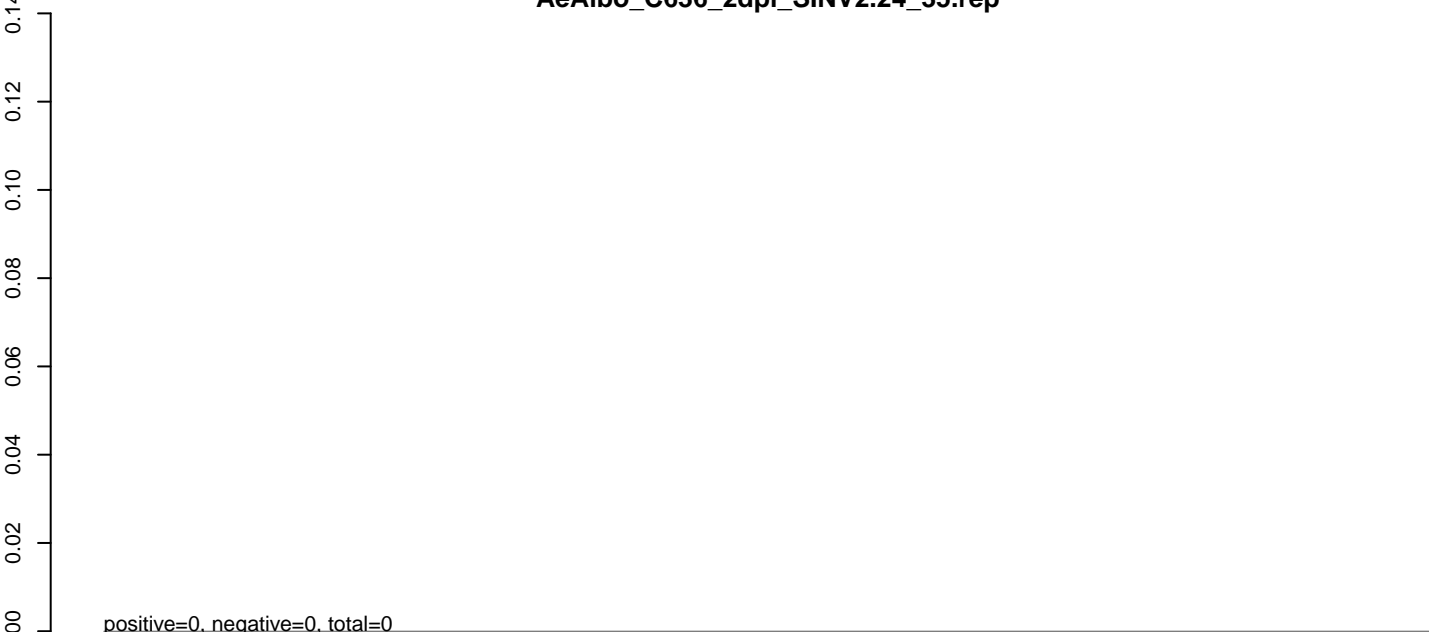


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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

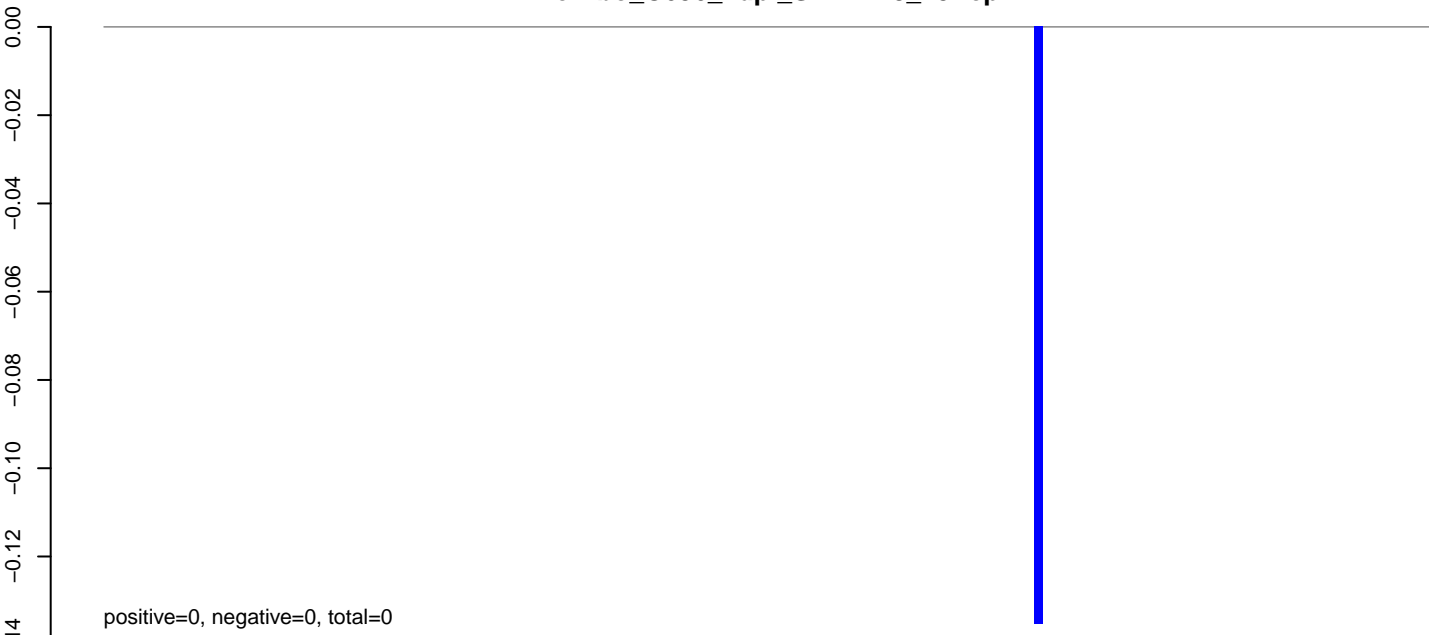


**AeAlbo\_C636\_2dpi\_SINV2.rep**

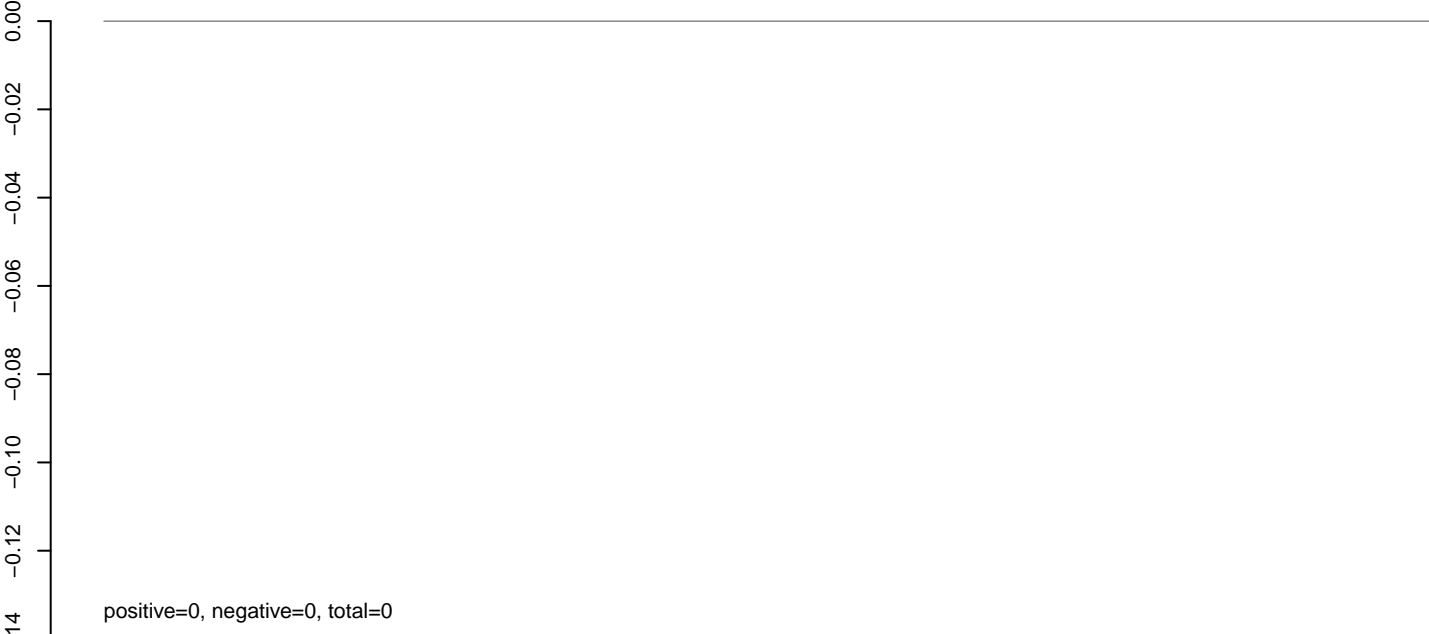


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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



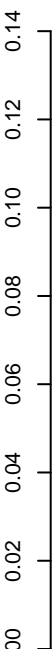
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



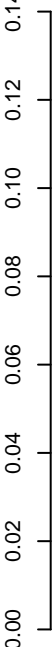
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

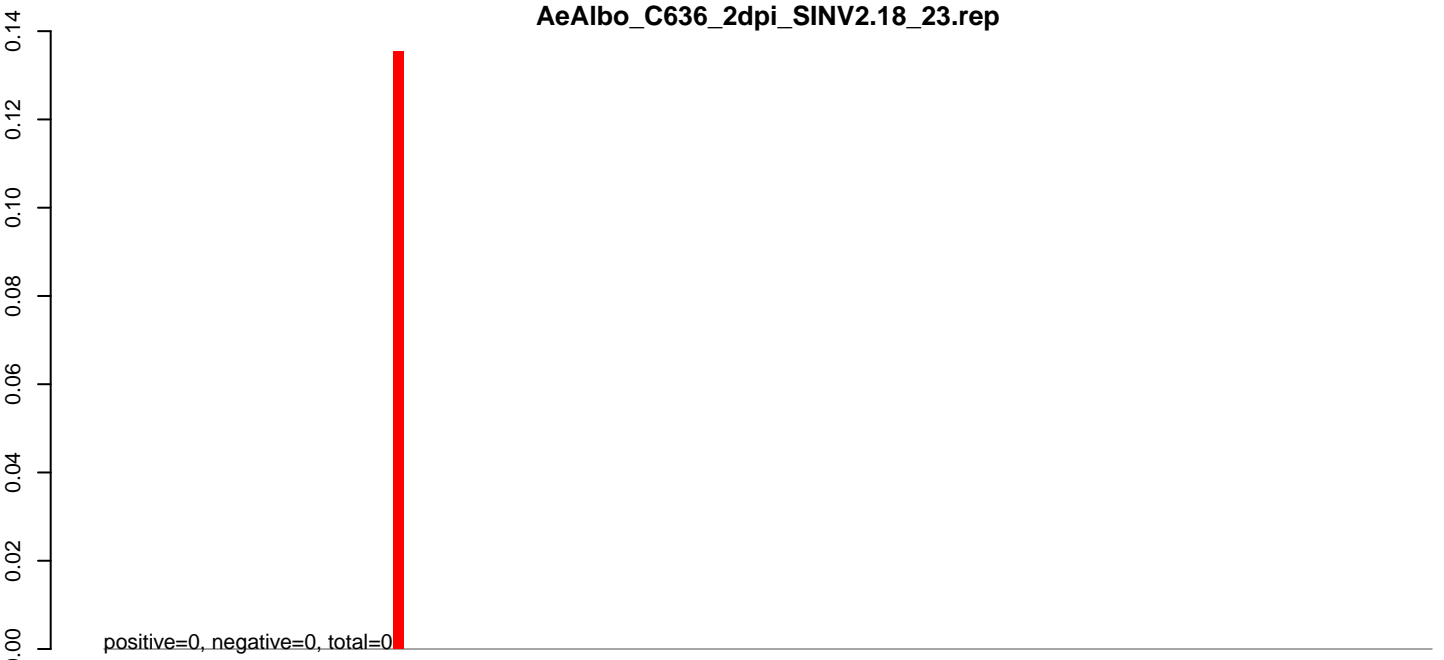


positive=0, negative=0, total=0

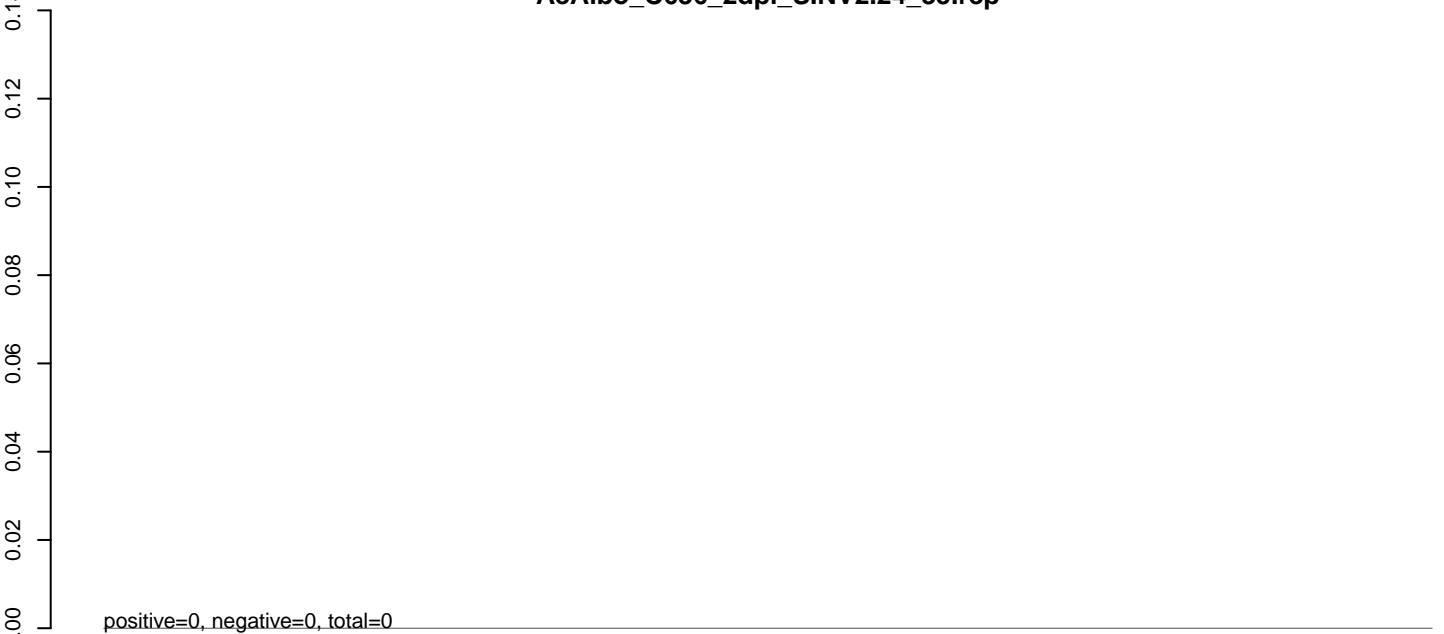
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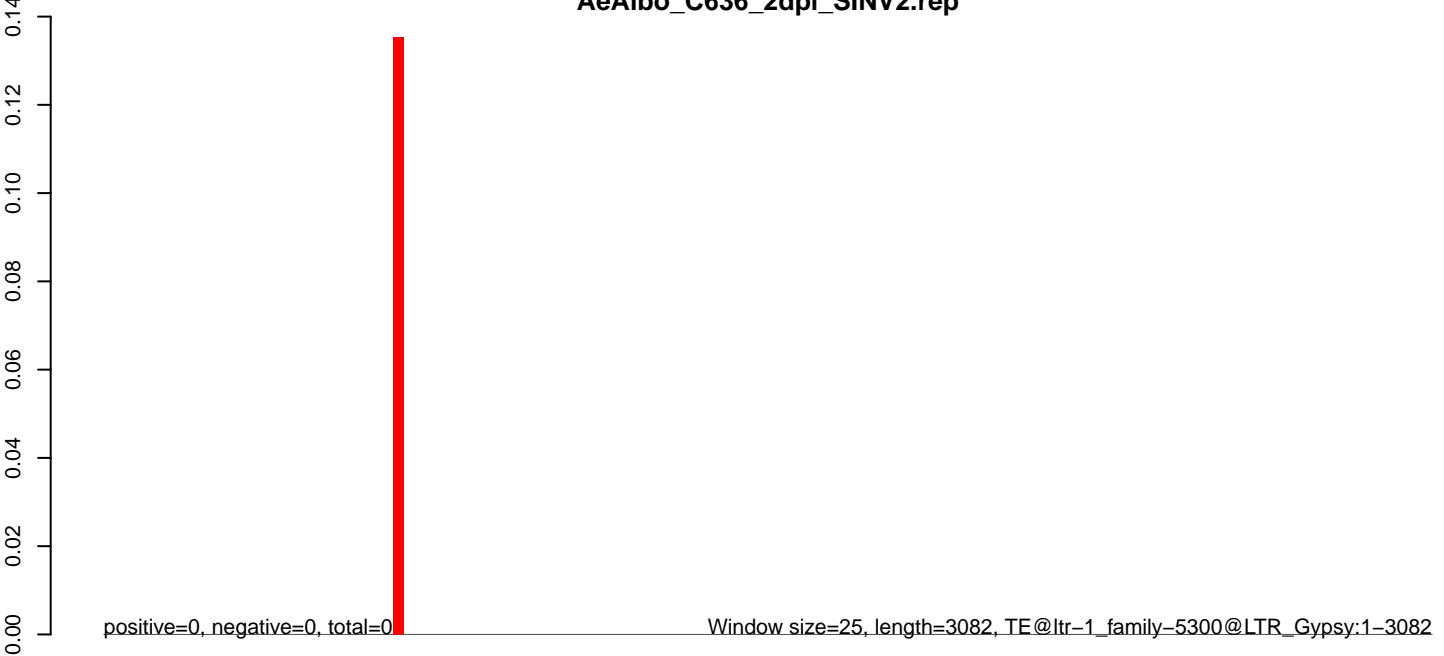
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

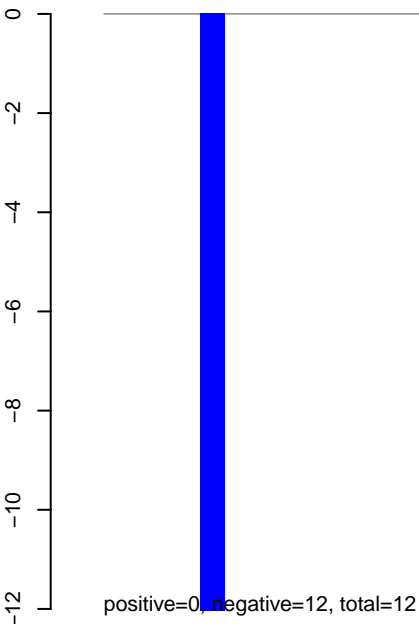


Window size=25, length=3082, TE@ltr-1\_family-5300@LTR\_Gypsy:1-3082

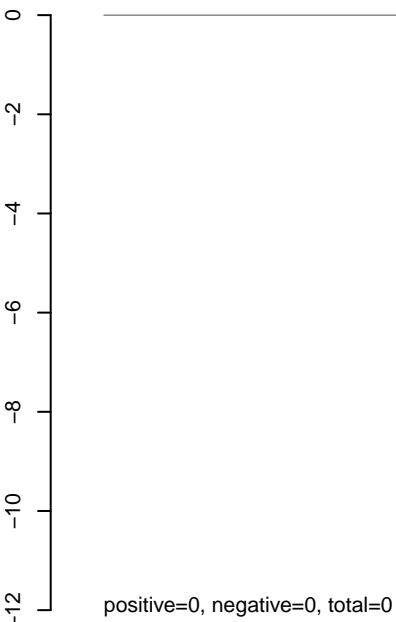
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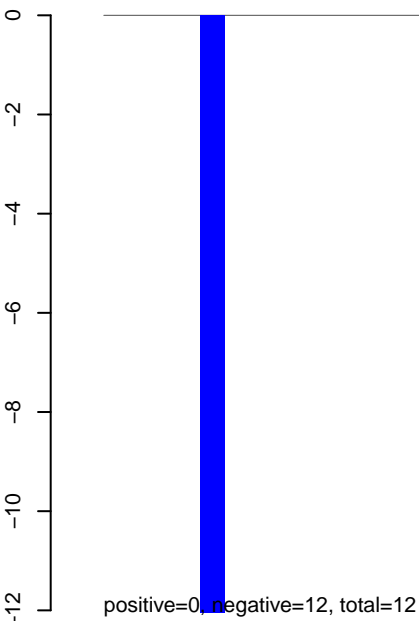
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



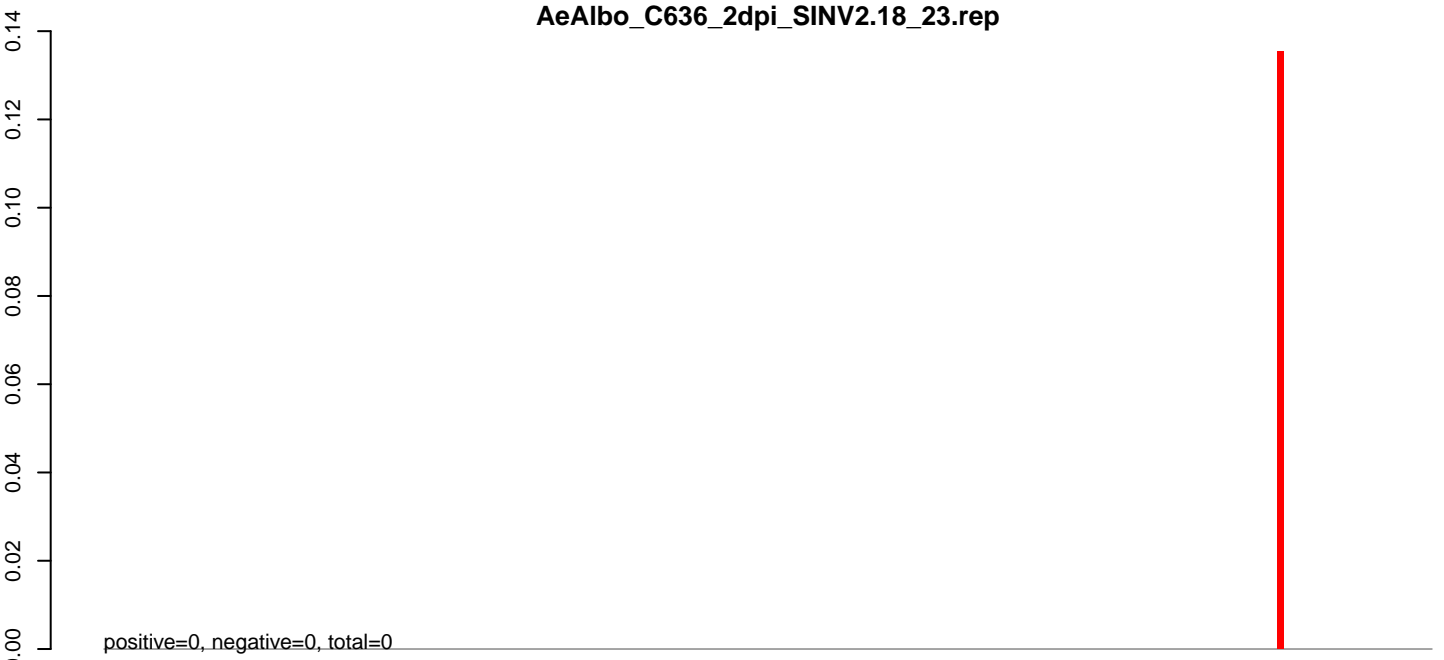
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



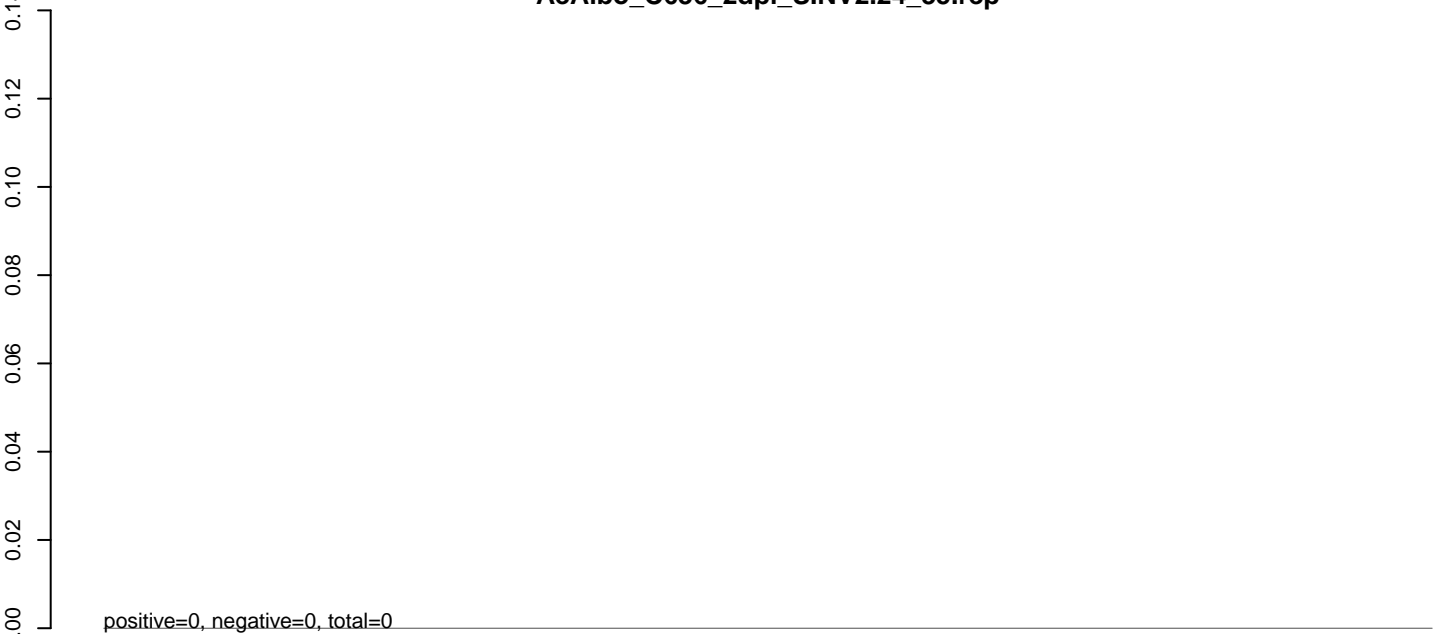
AeAlbo\_C636\_2dpi\_SINV2.rep



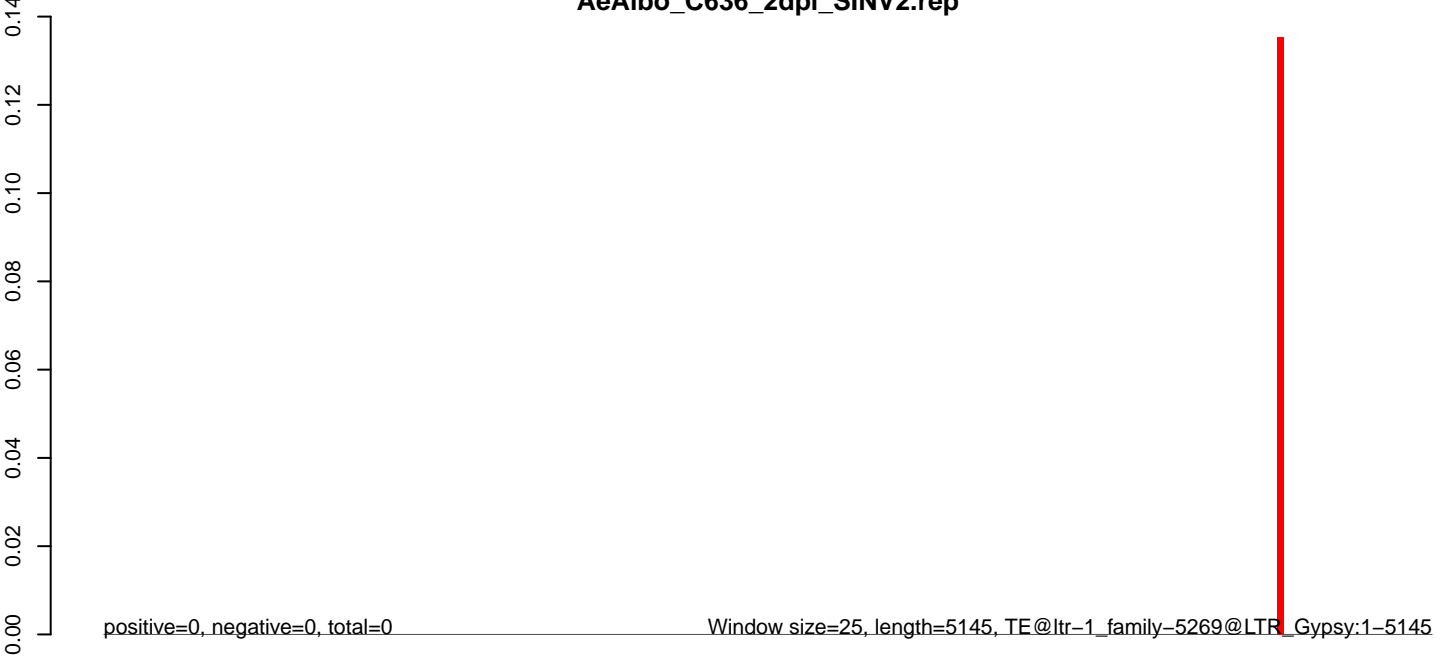
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

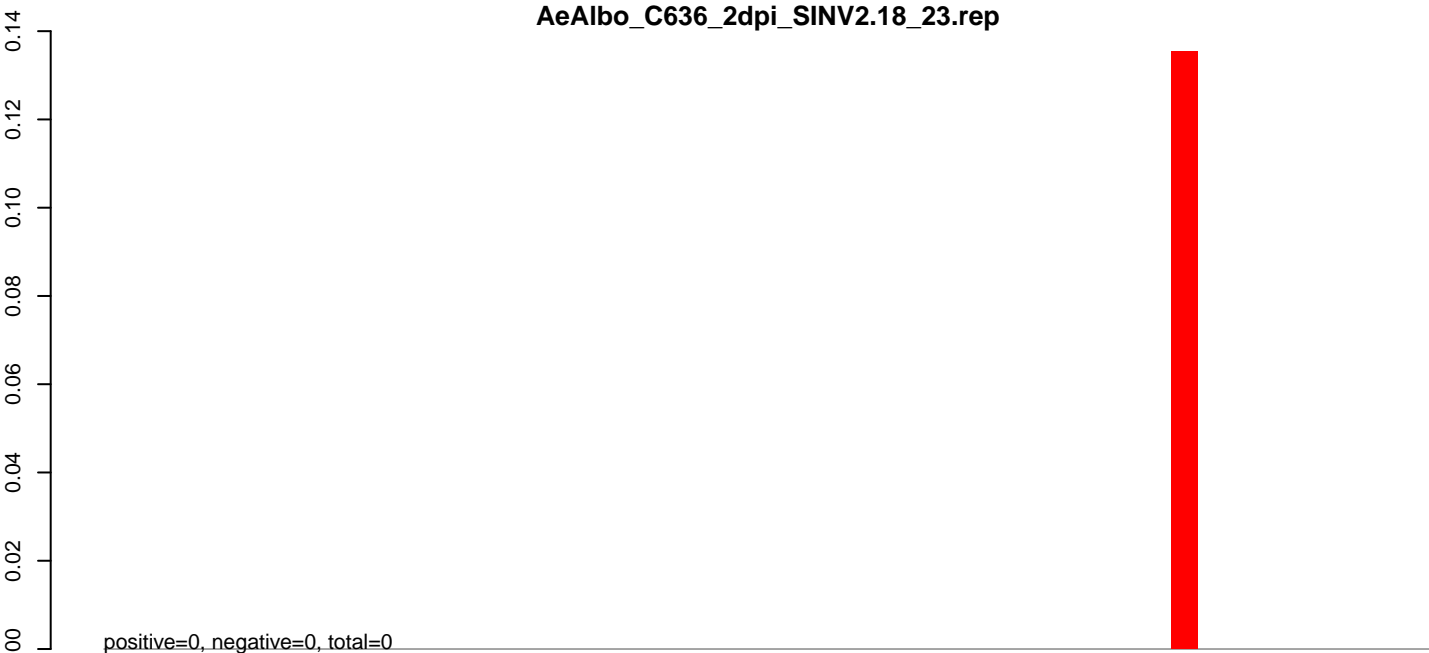


**AeAlbo\_C636\_2dpi\_SINV2.rep**

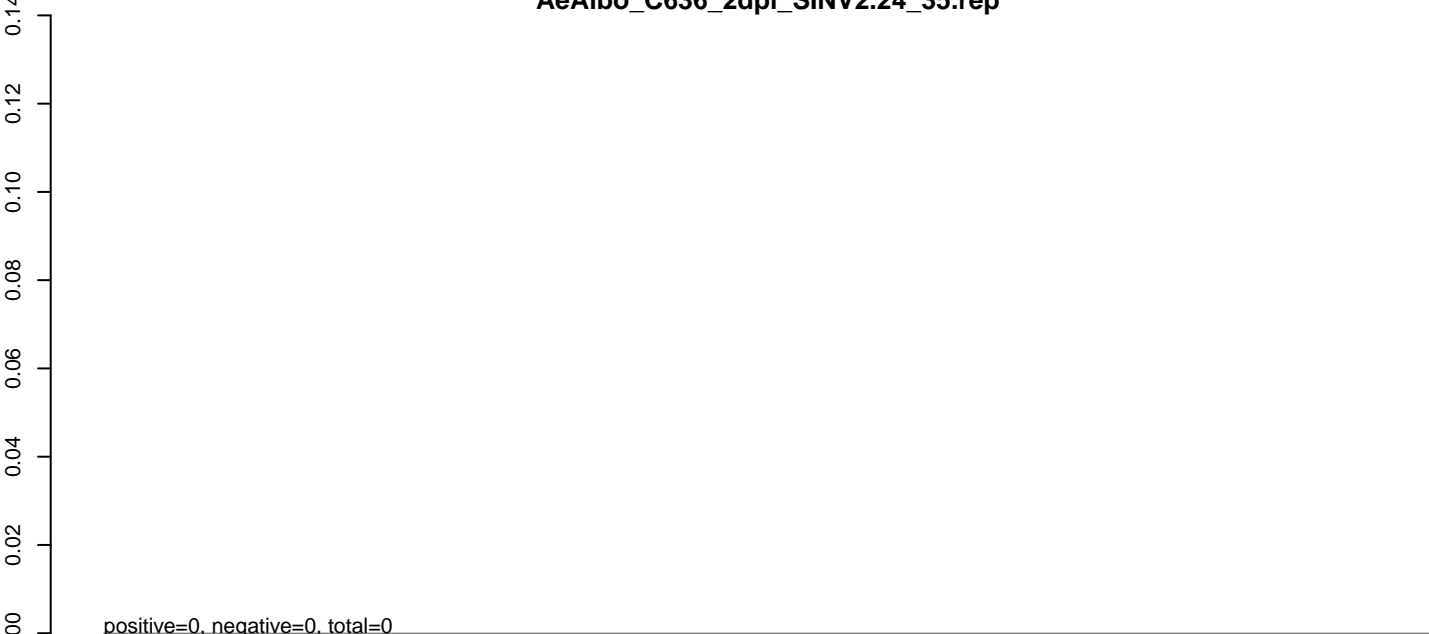


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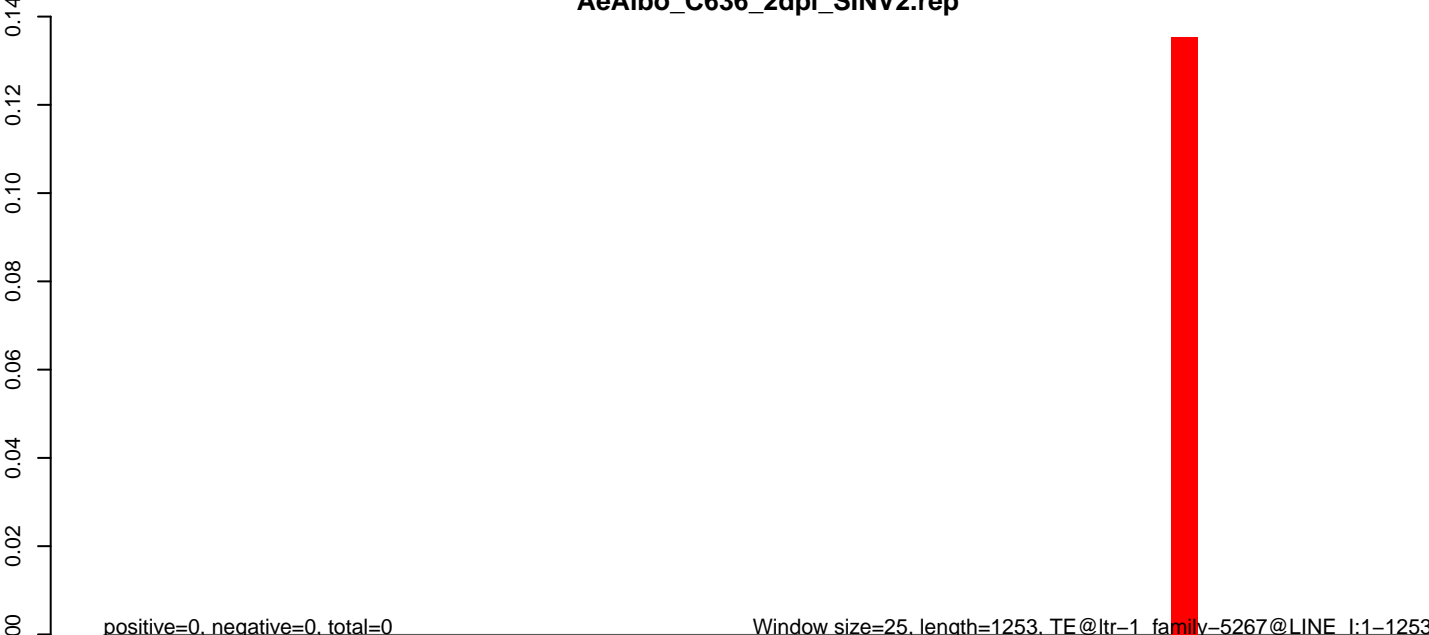
### AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



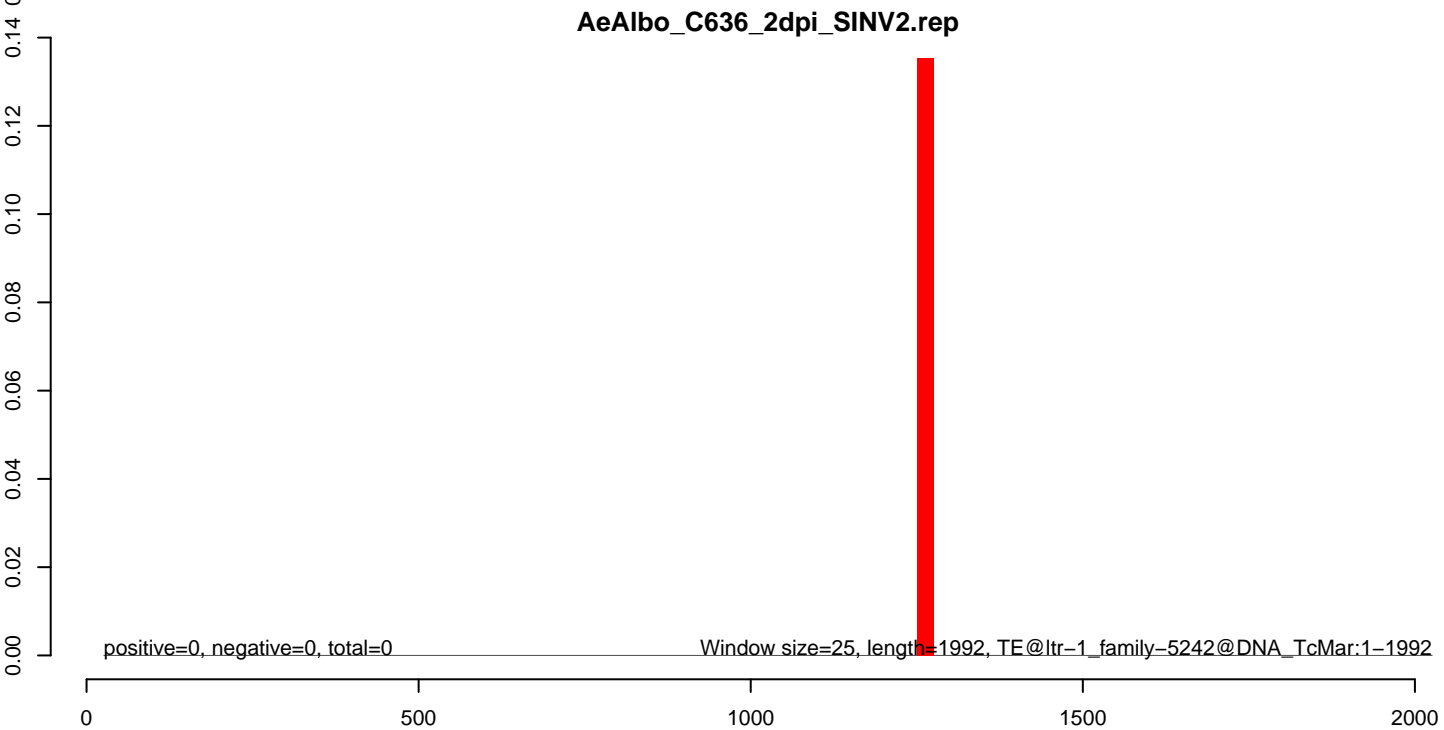
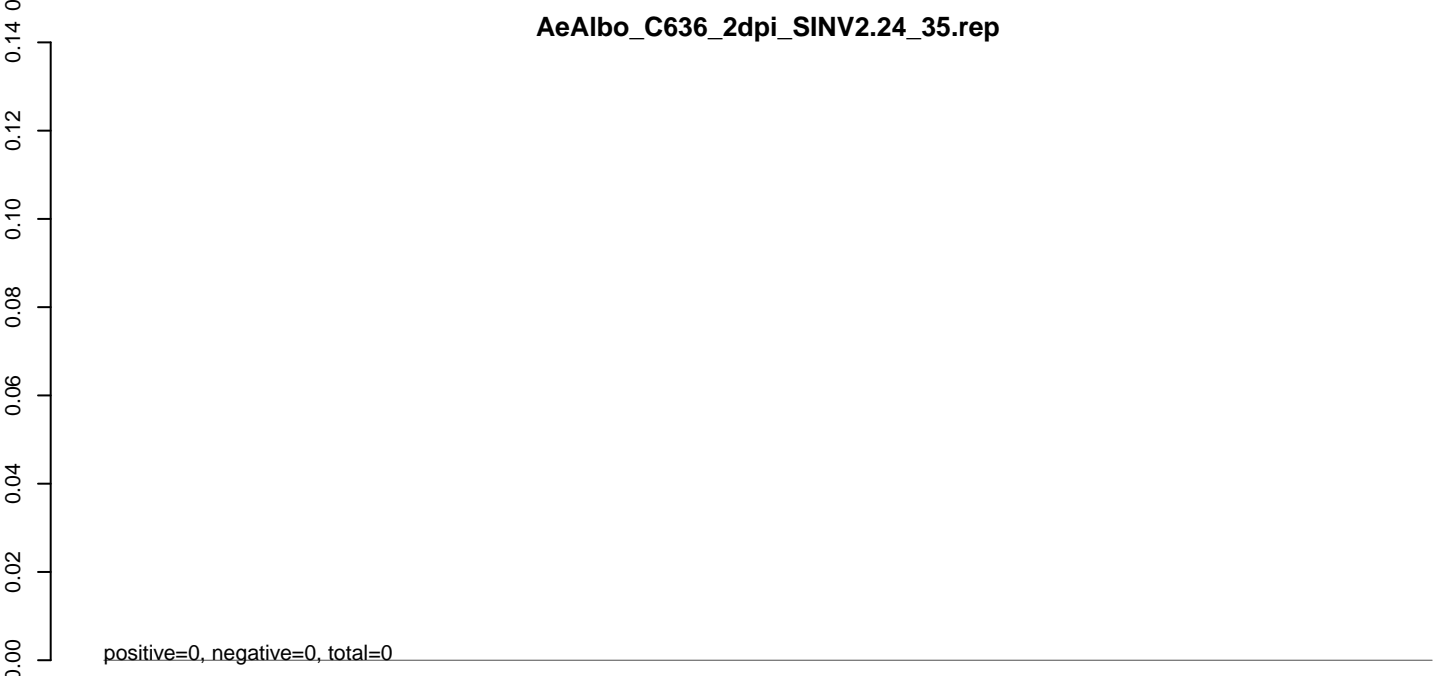
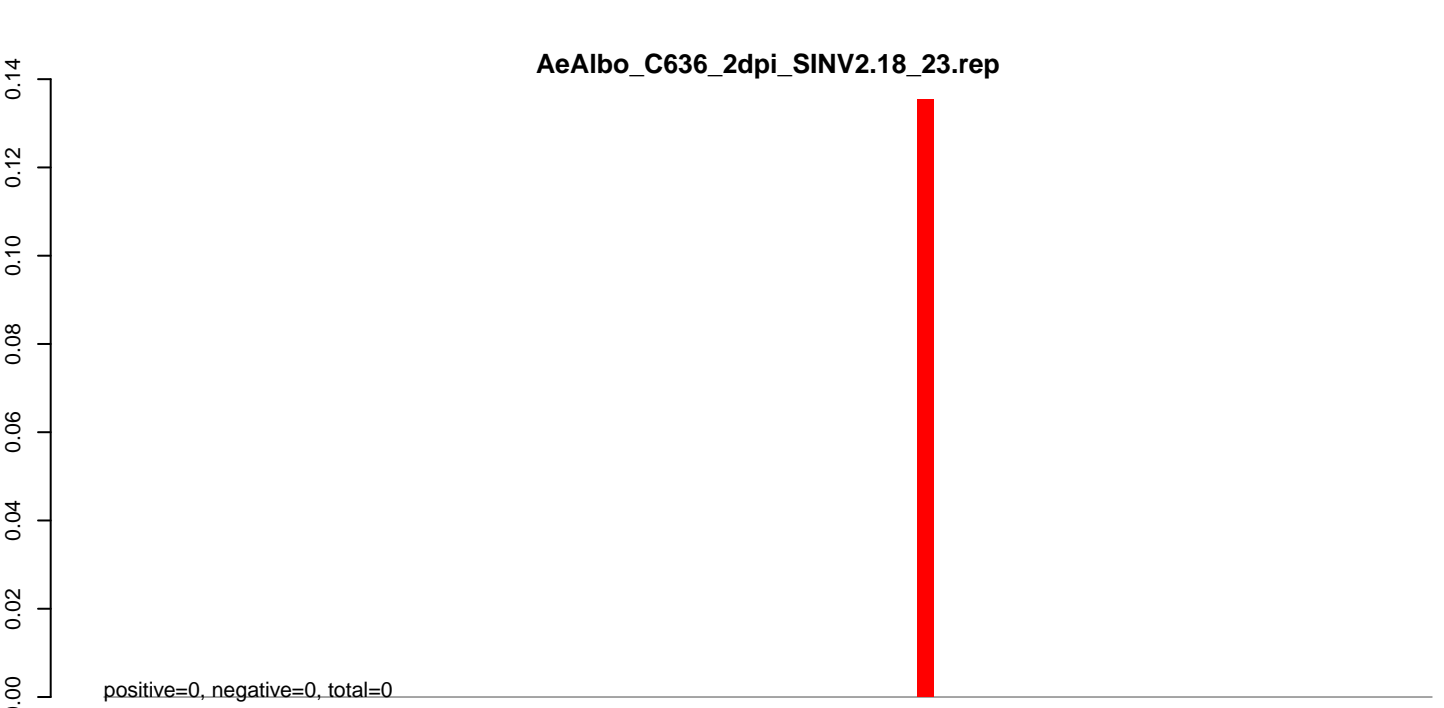
### AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



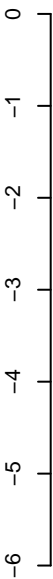
### AeAlbo\_C636\_2dpi\_SINV2.rep



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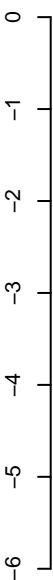


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



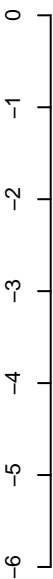
positive=0, negative=6, total=6

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



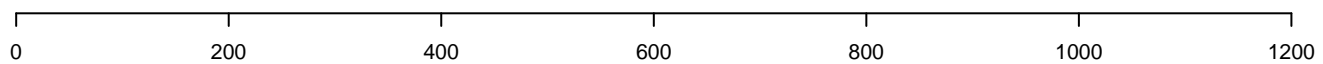
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

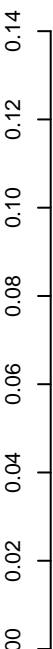


positive=0, negative=6, total=6

Window size=25, length=1227, TE@ltr-1\_family-5239@LTR\_Pao:1-1227



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

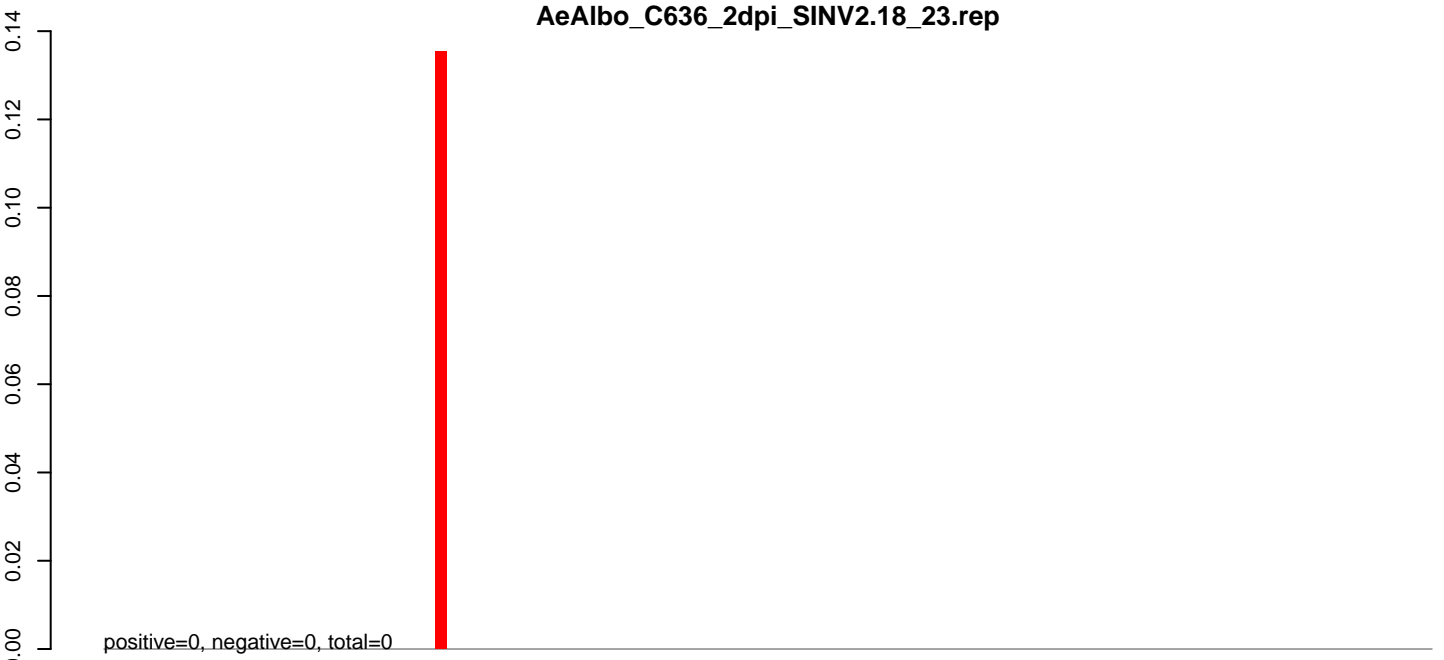


positive=0, negative=0, total=0

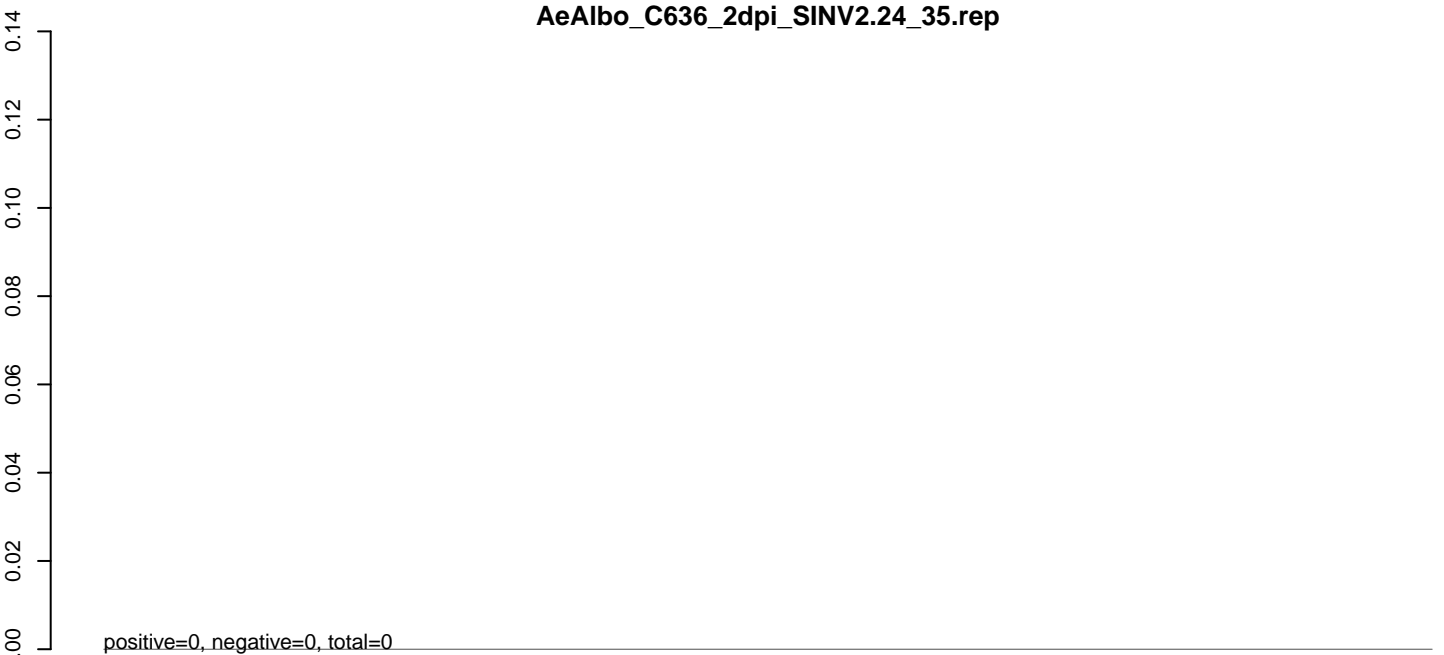
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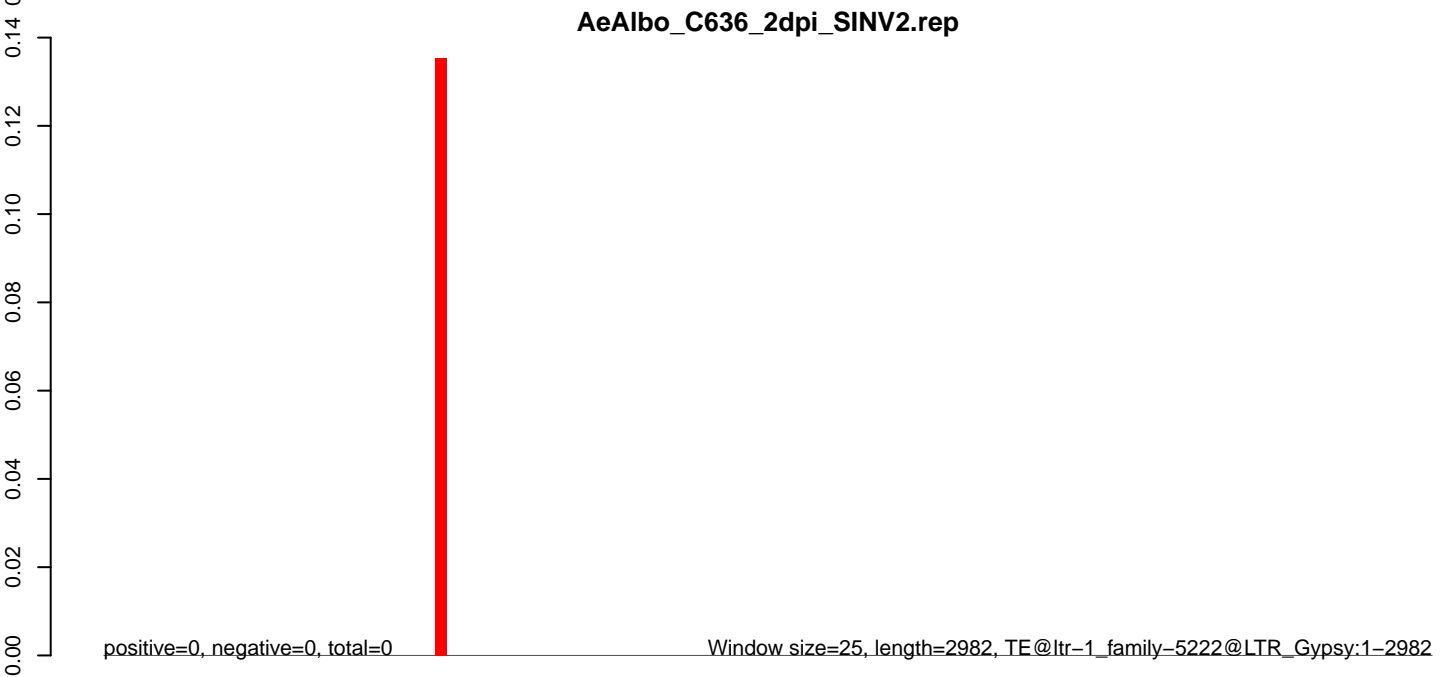
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

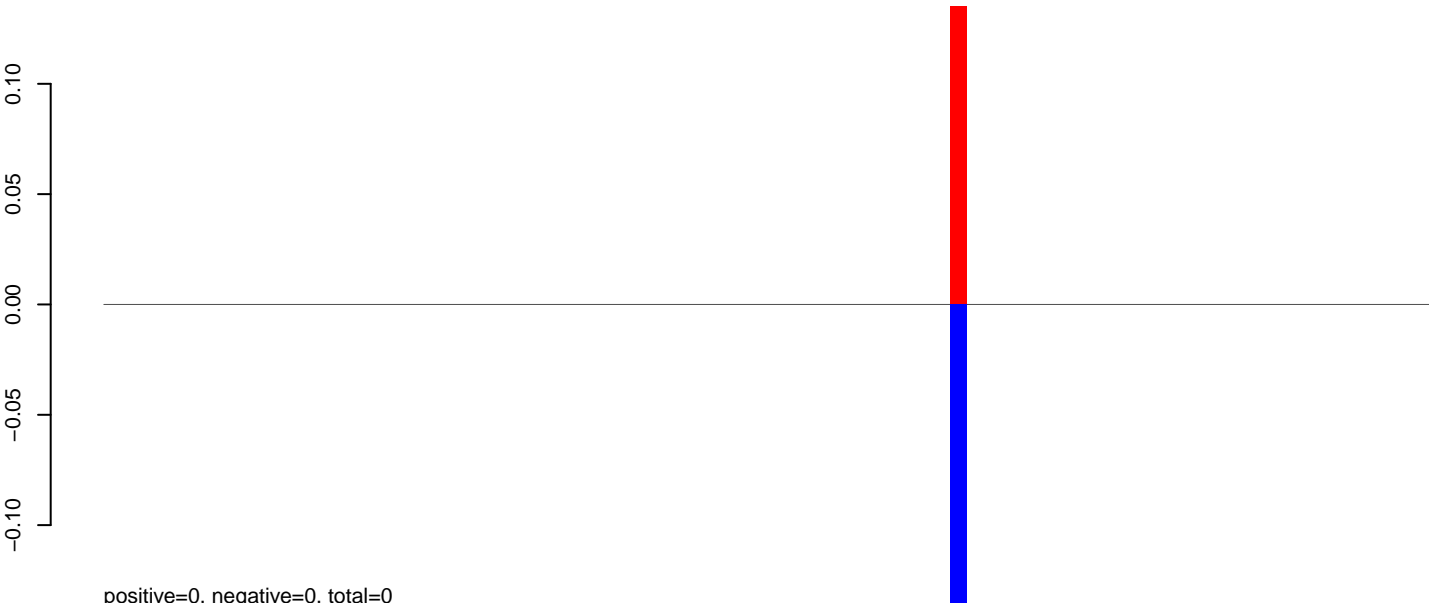


**AeAlbo\_C636\_2dpi\_SINV2.rep**



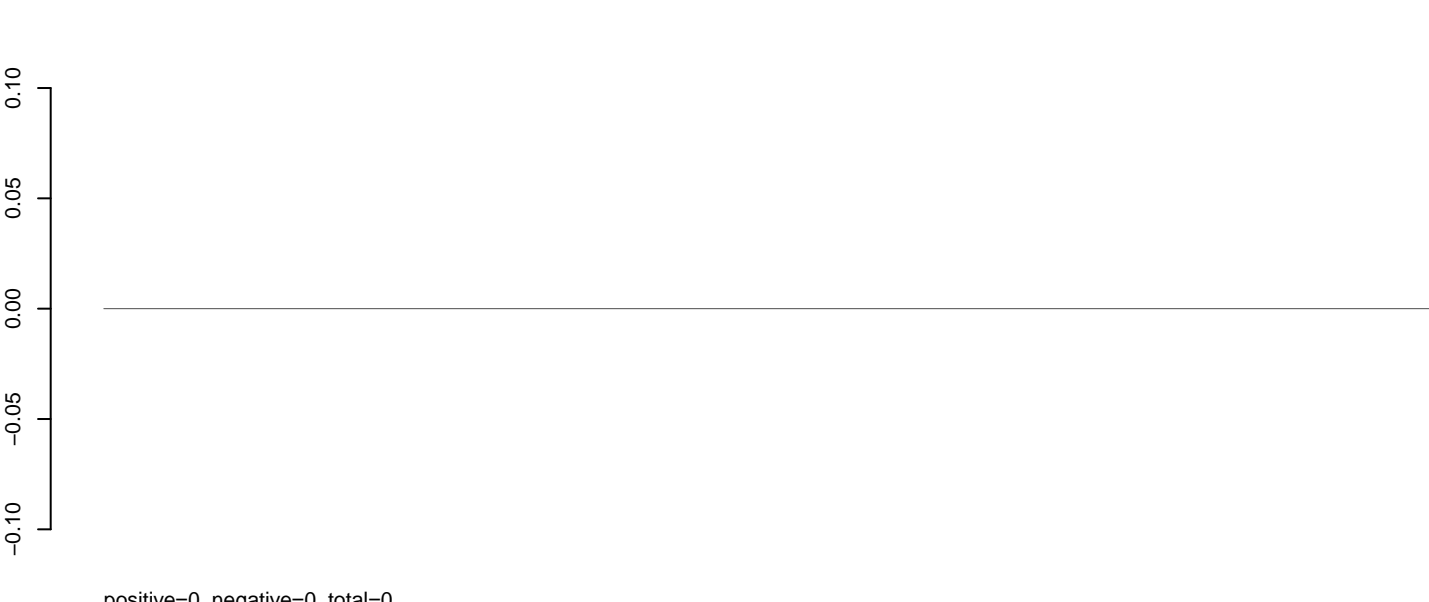
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



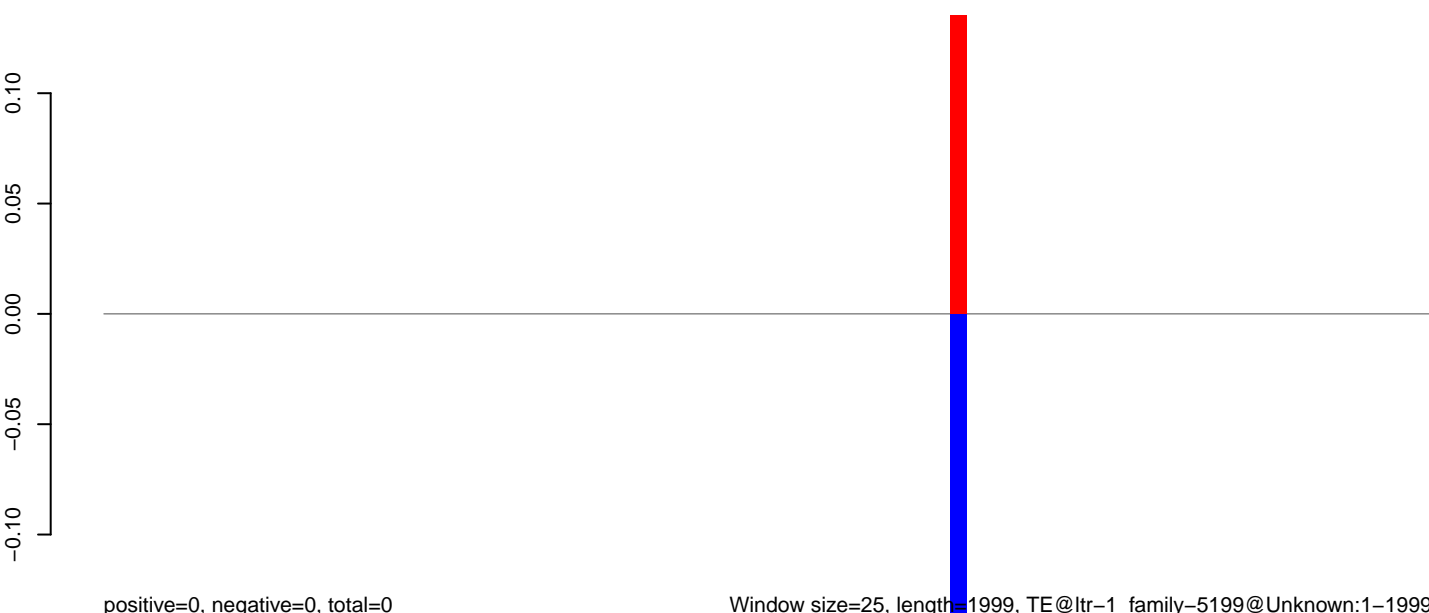
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

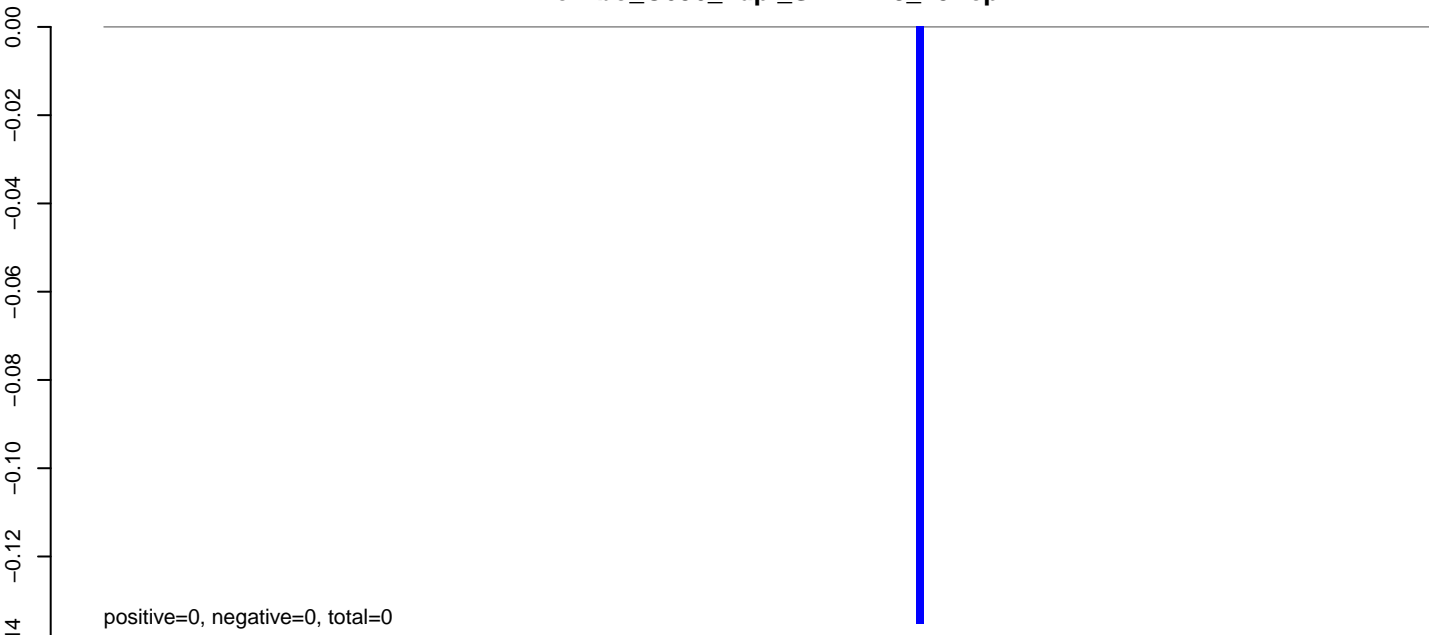


positive=0, negative=0, total=0

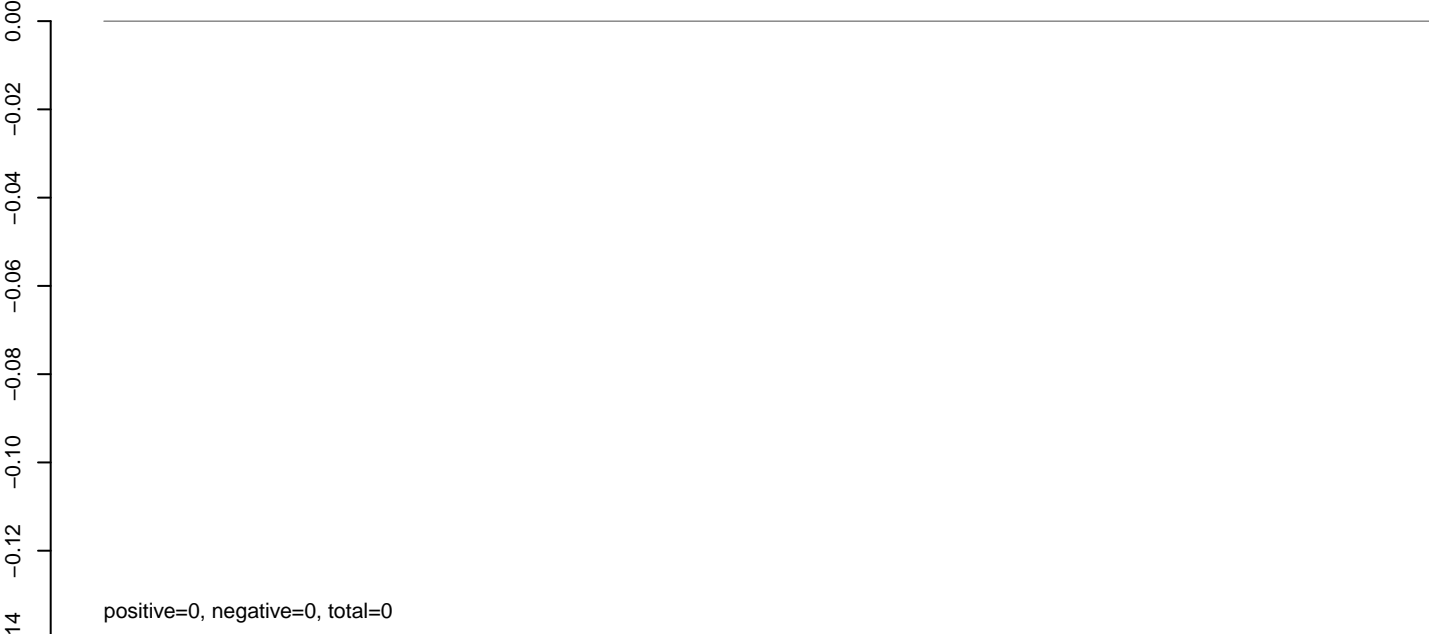
Window size=25, length=1999, TE@ltr-1\_family-5199@Unknown:1-1999



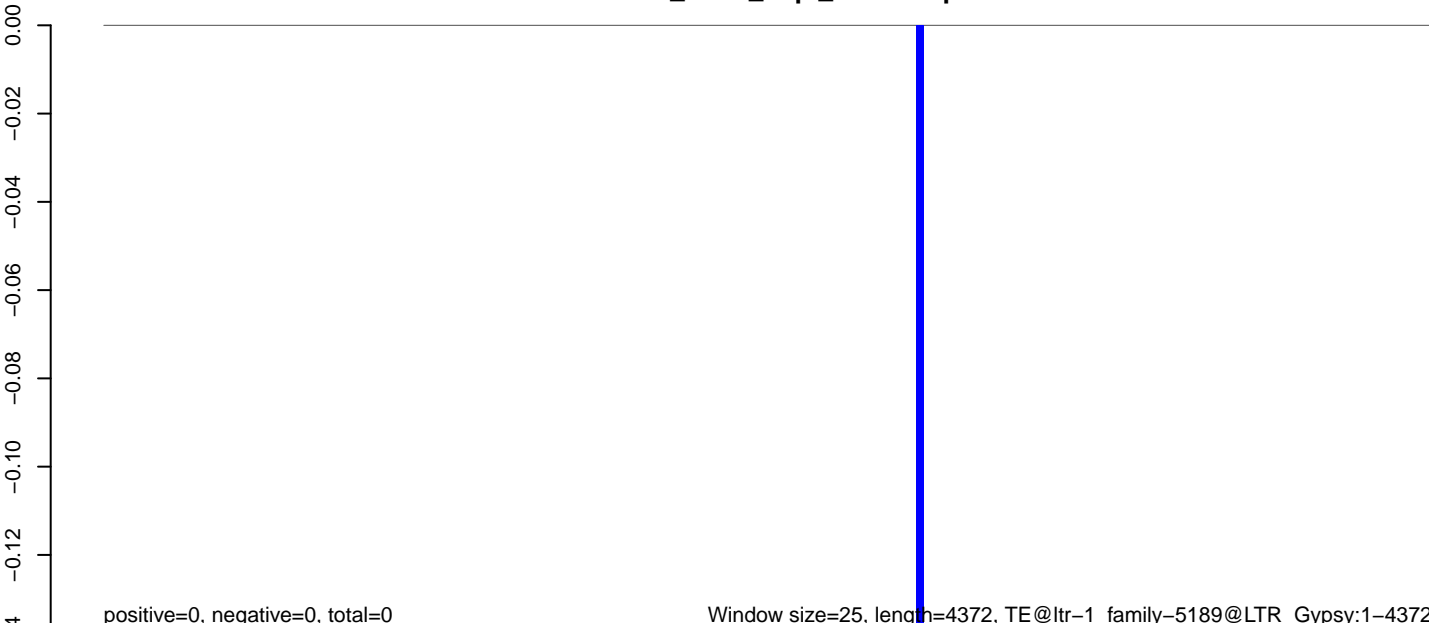
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

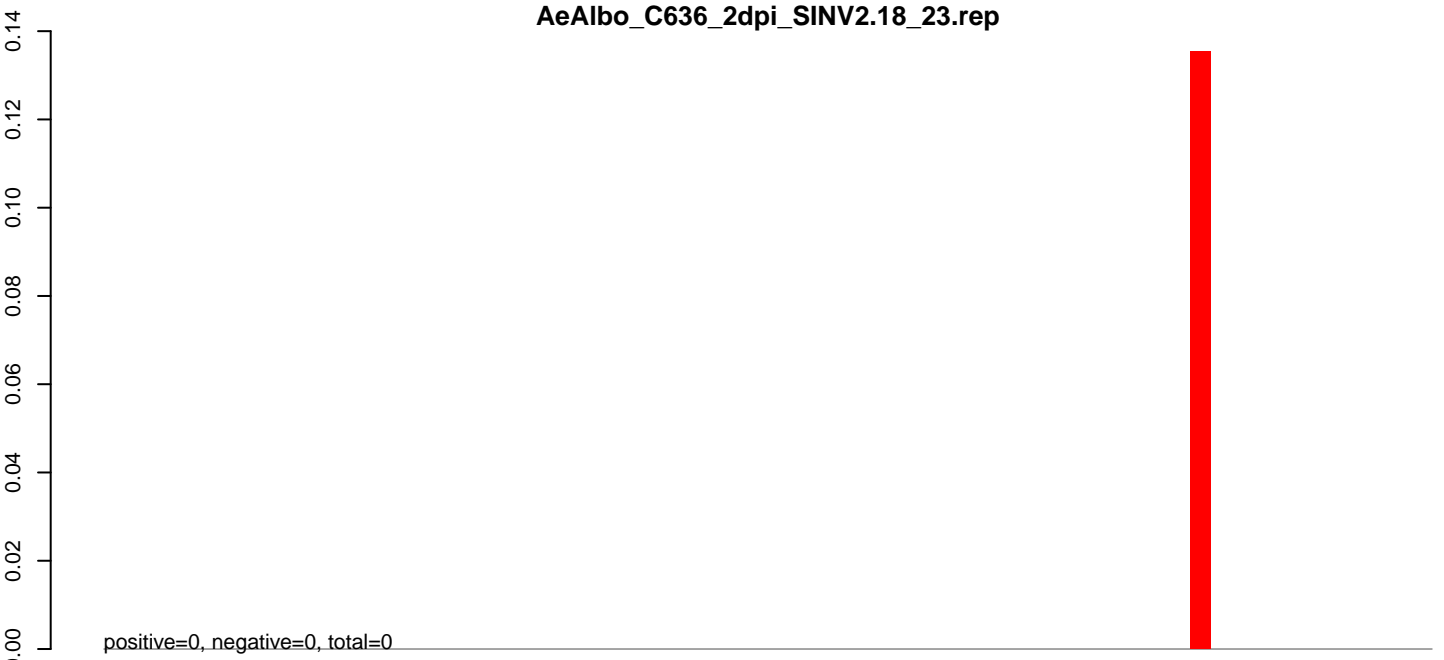
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

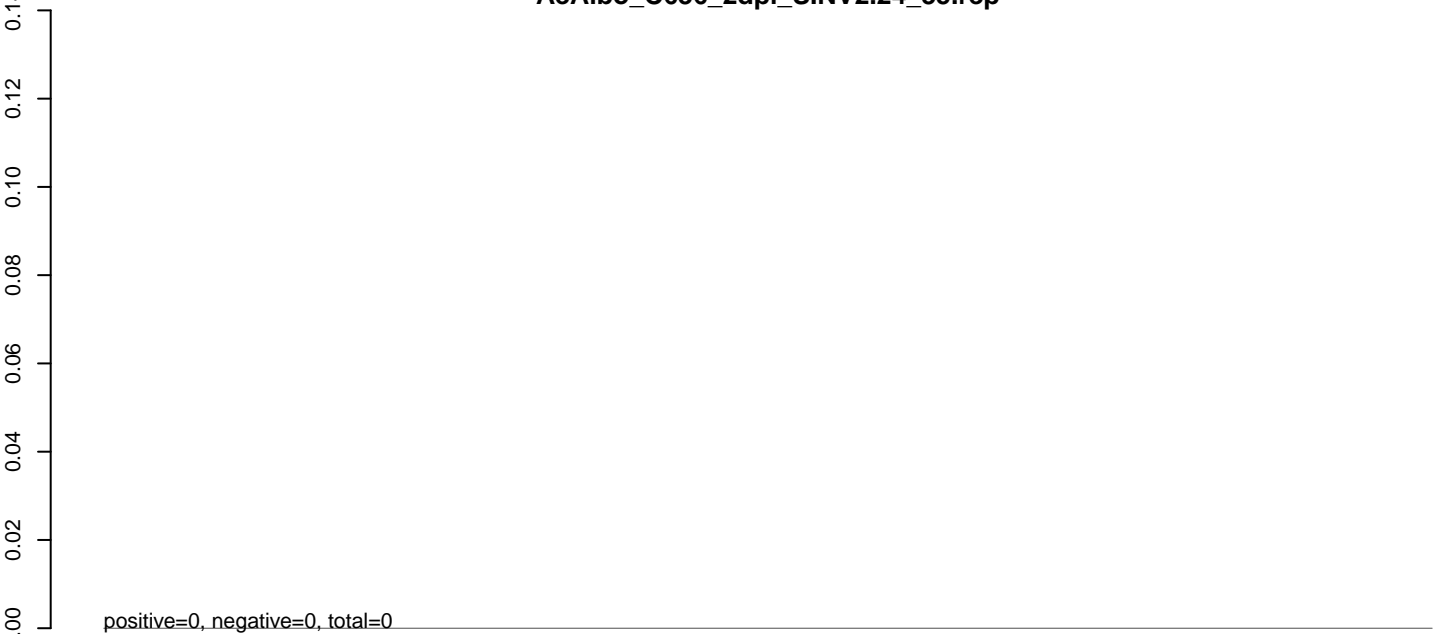
Window size=25, length=5952, TE@ltr-1\_family-5187@LTR\_Pao:1-5952

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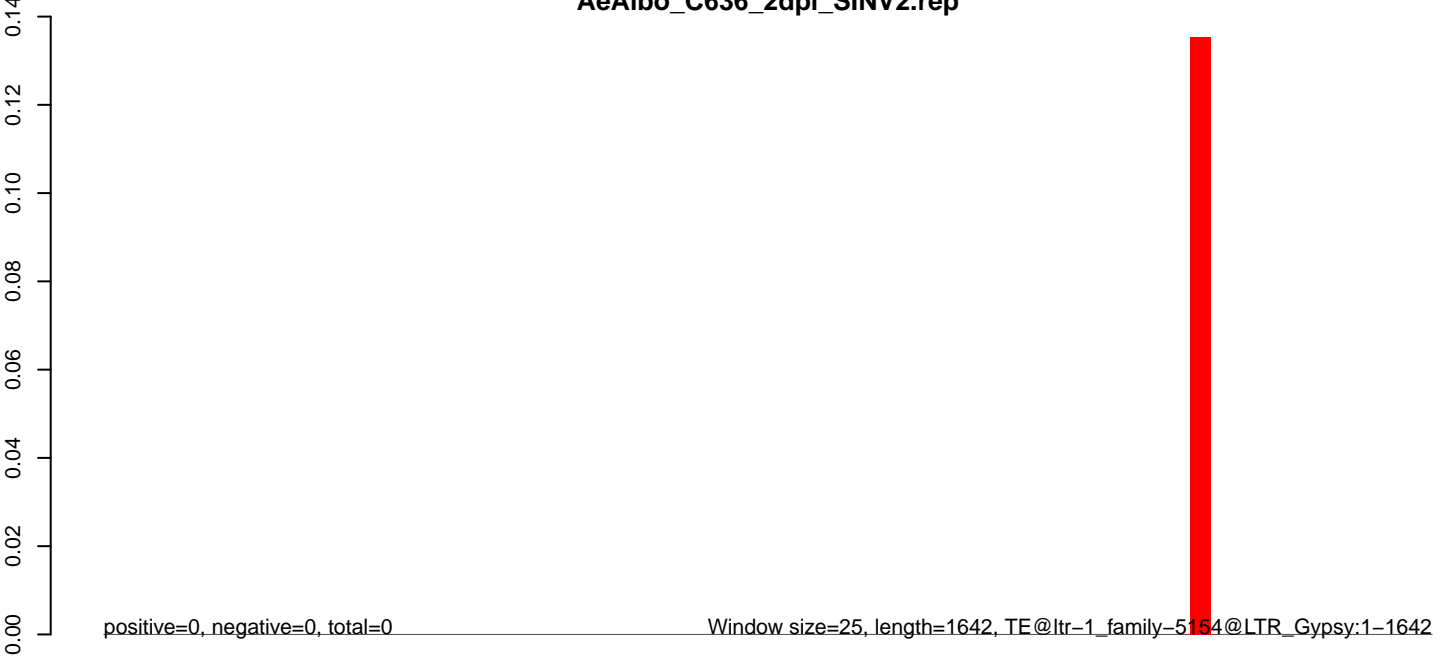
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

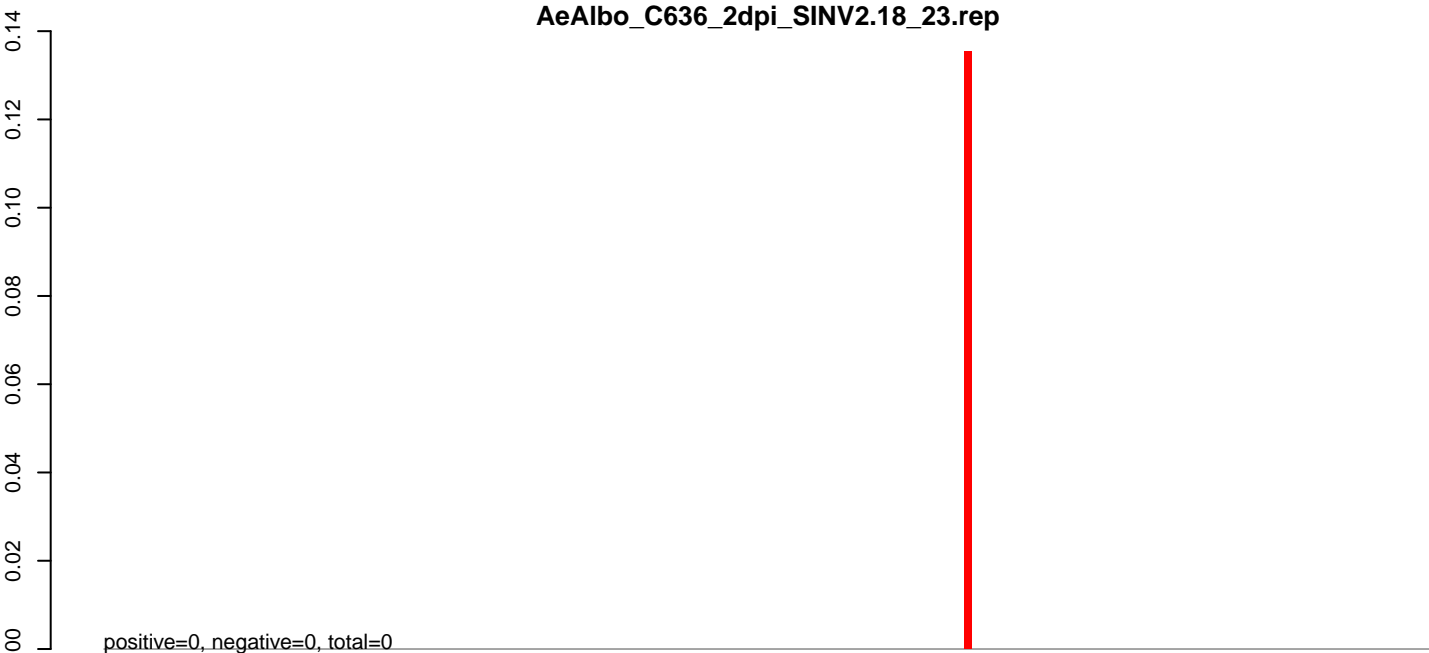


**AeAlbo\_C636\_2dpi\_SINV2.rep**

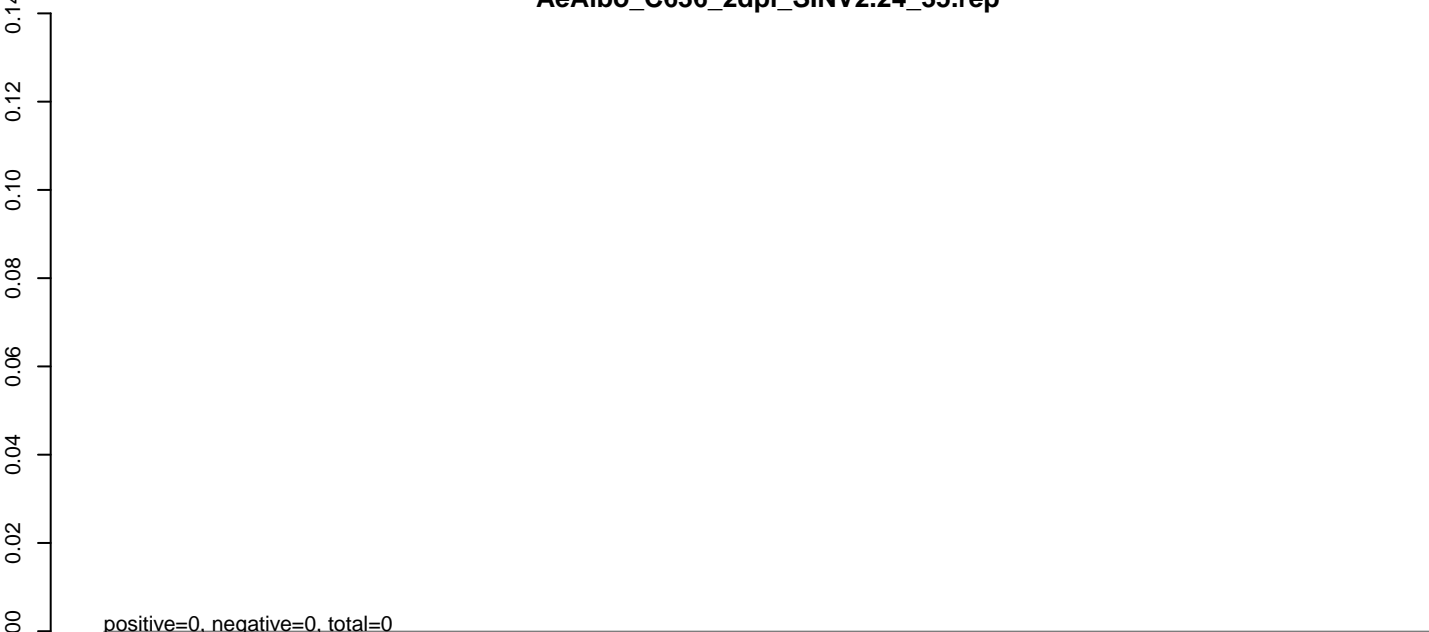


0 500 1000 1500

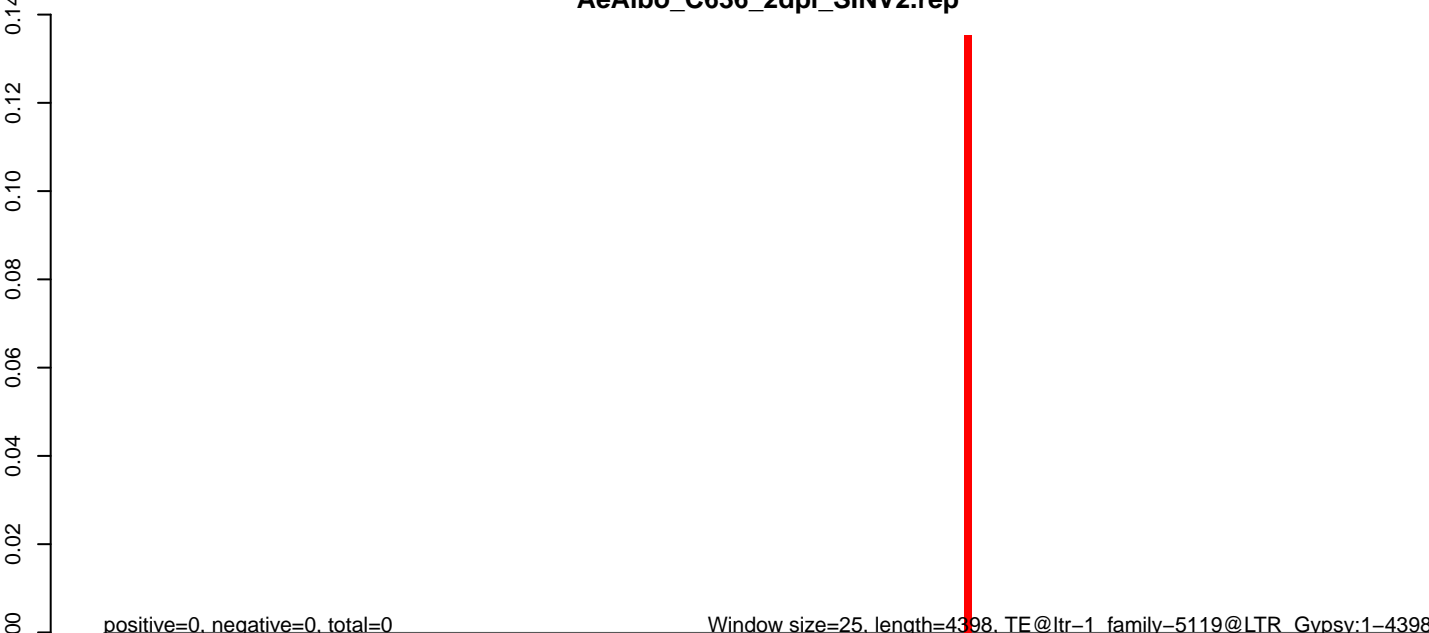
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

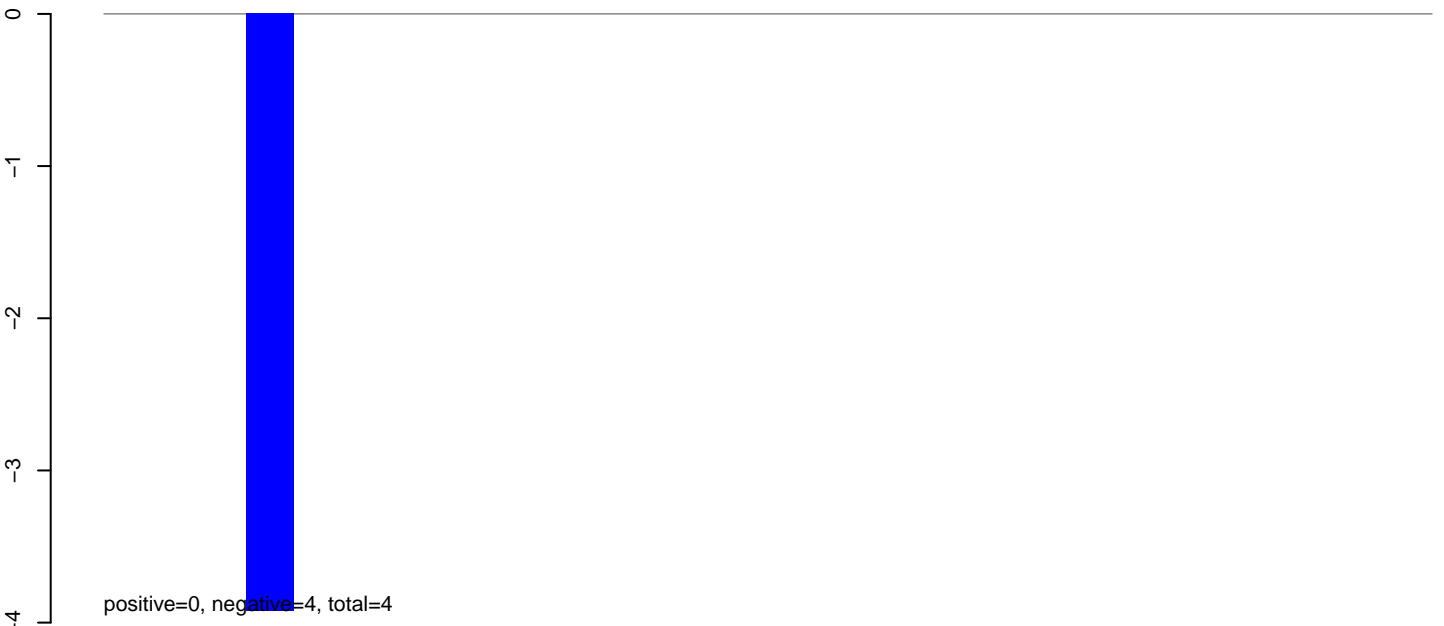


**AeAlbo\_C636\_2dpi\_SINV2.rep**

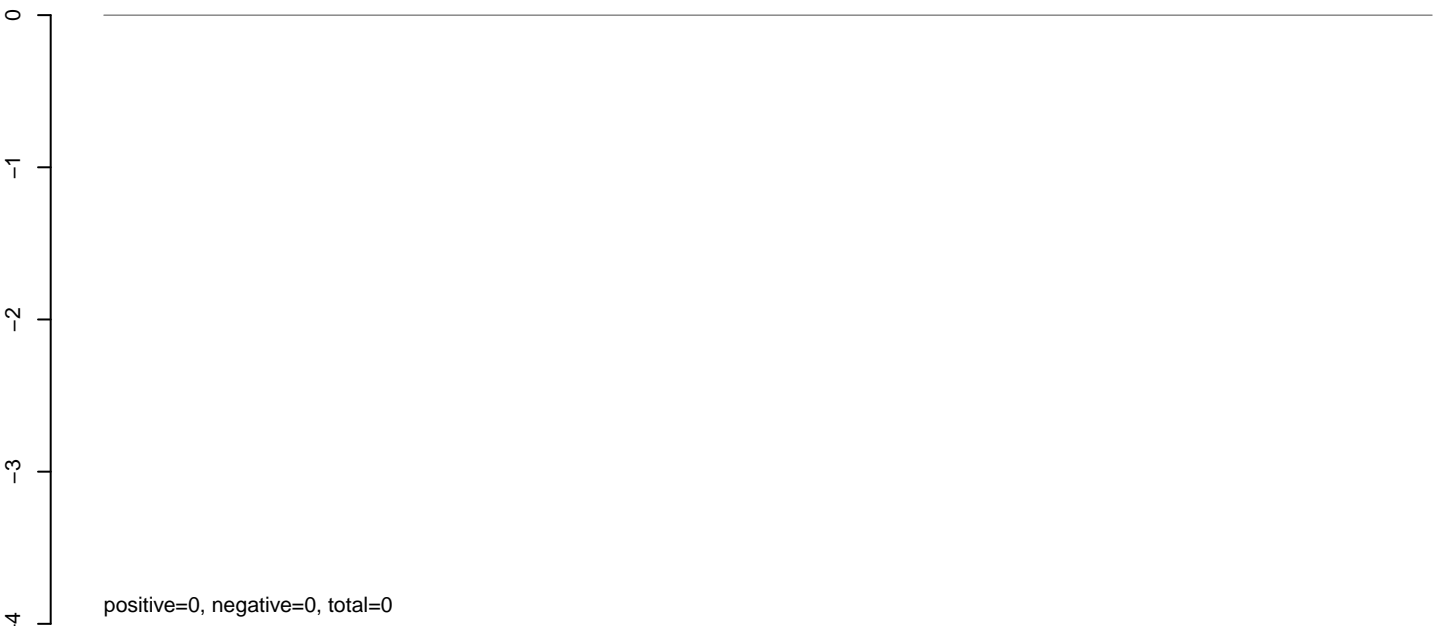


0 1000 2000 3000 4000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



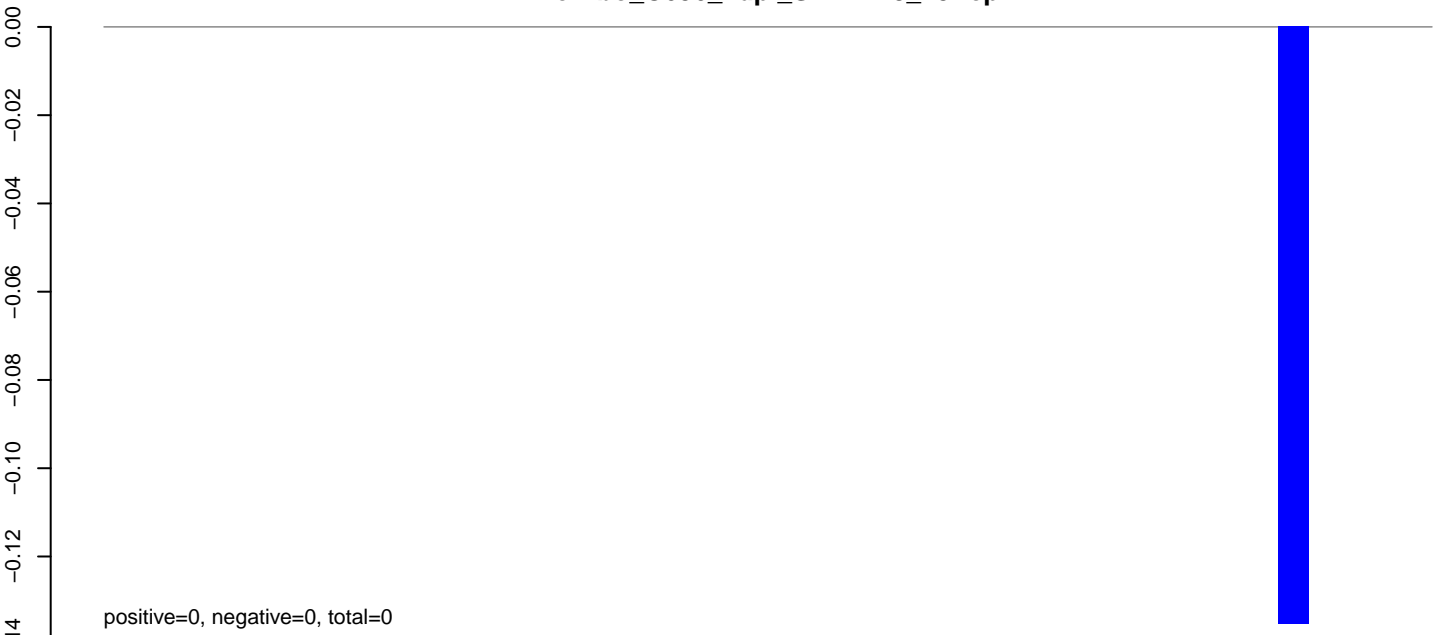
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



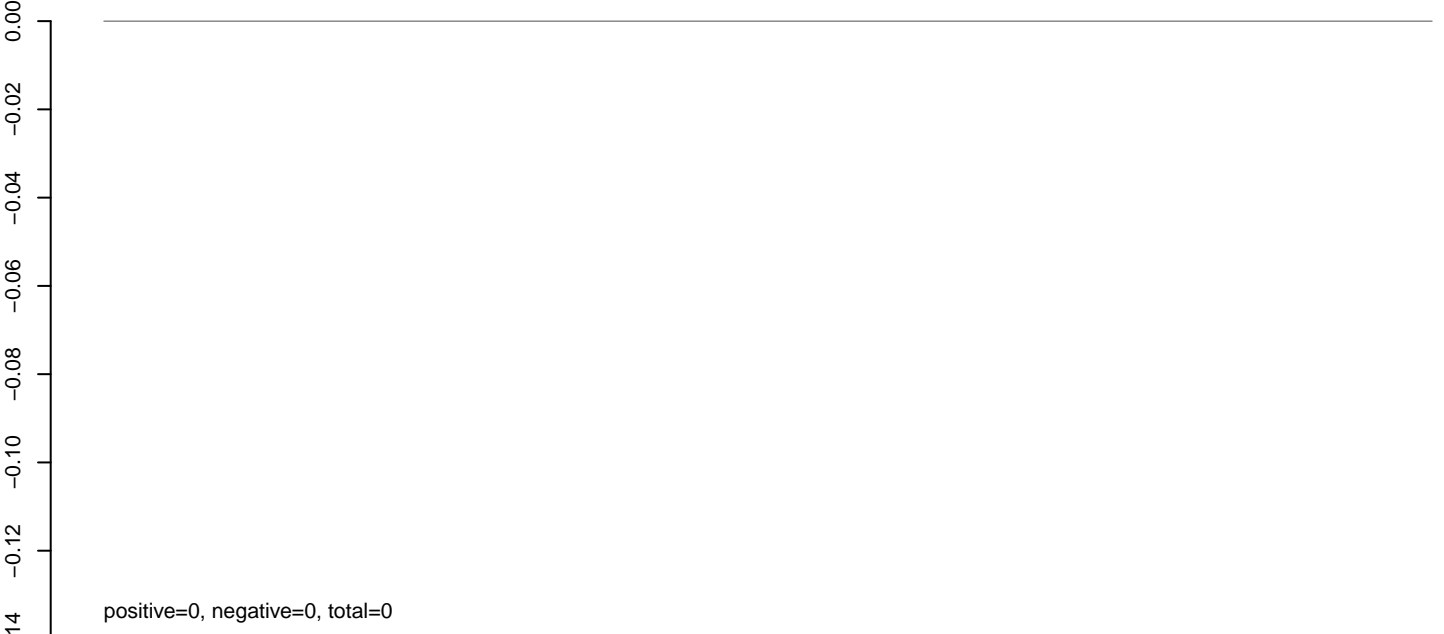
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



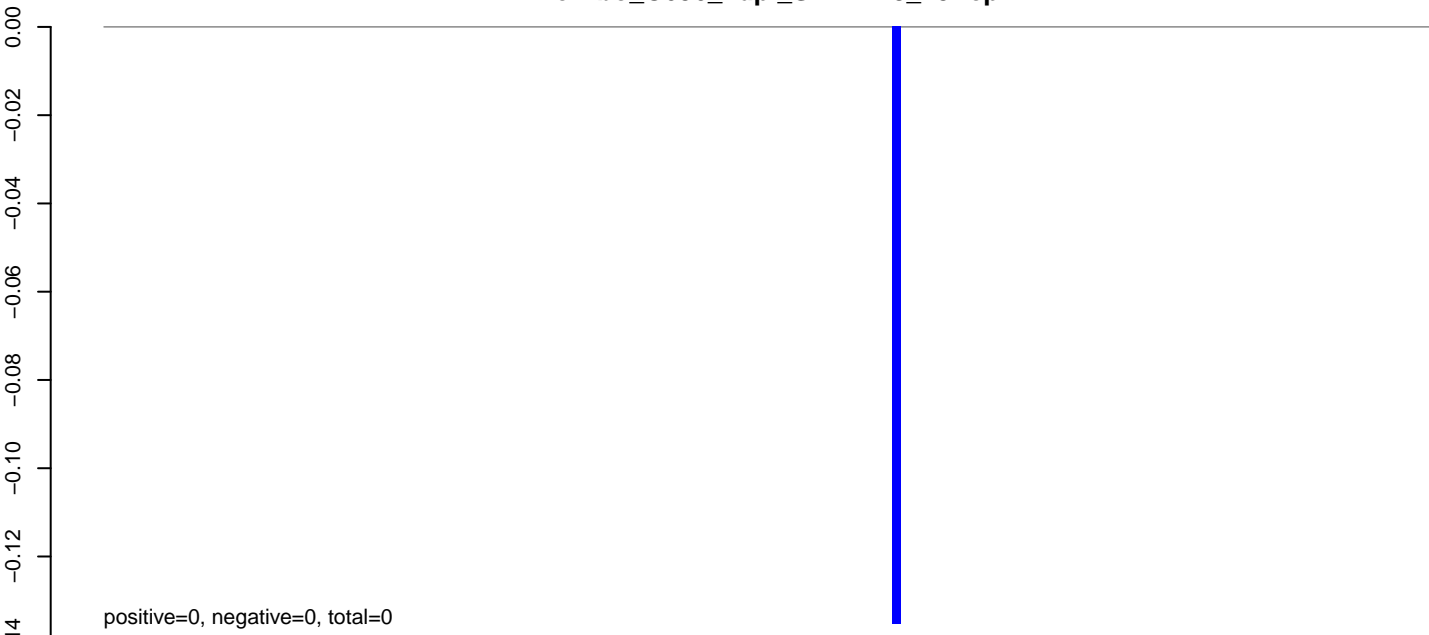
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



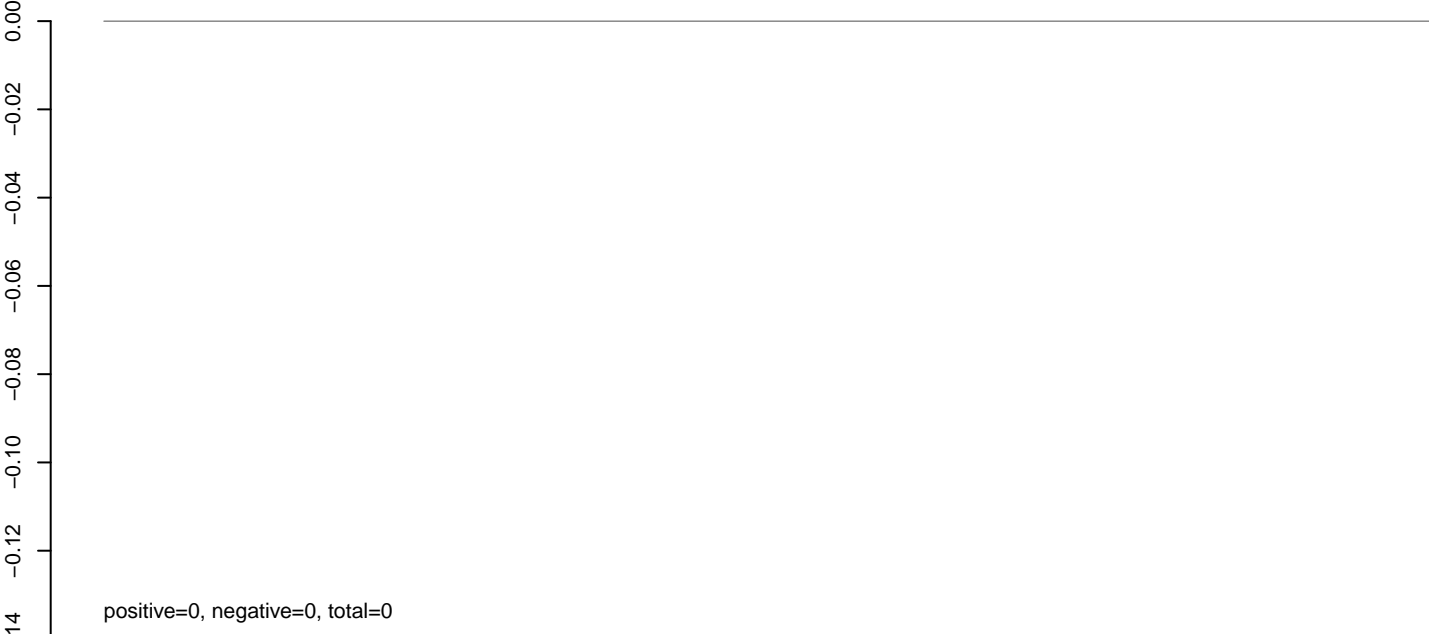
**AeAlbo\_C636\_2dpi\_SINV2.rep**



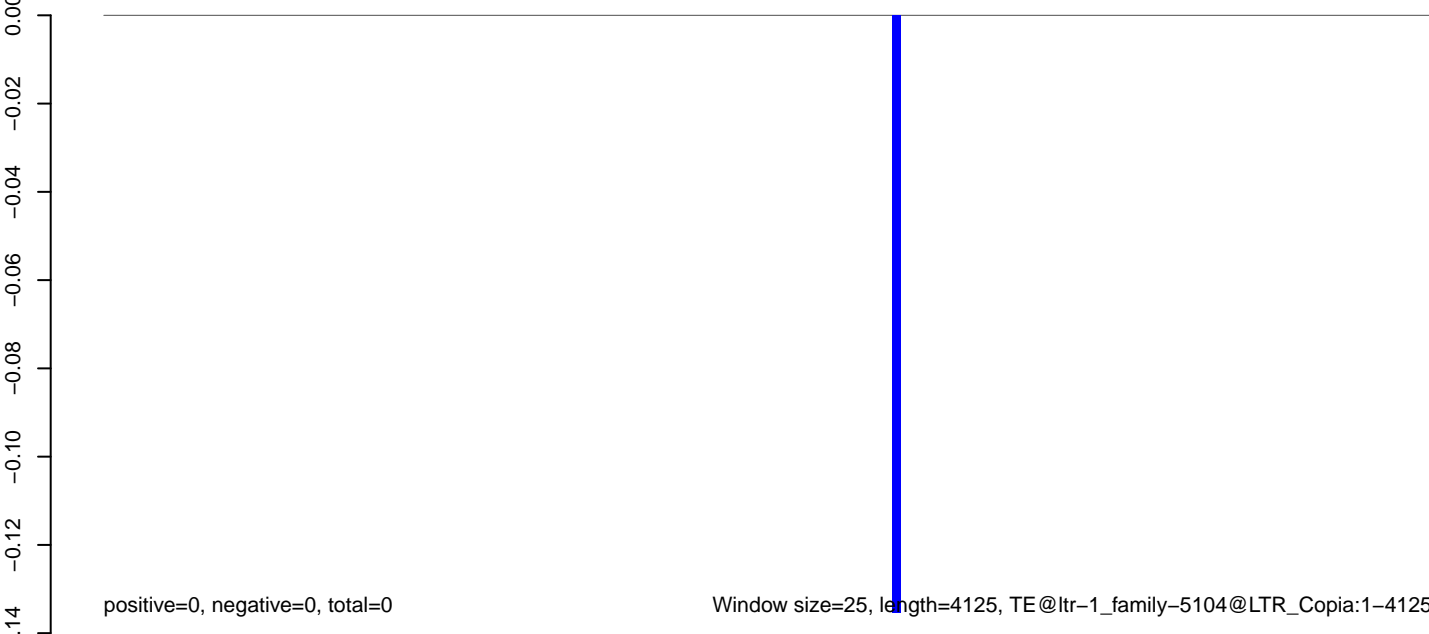
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



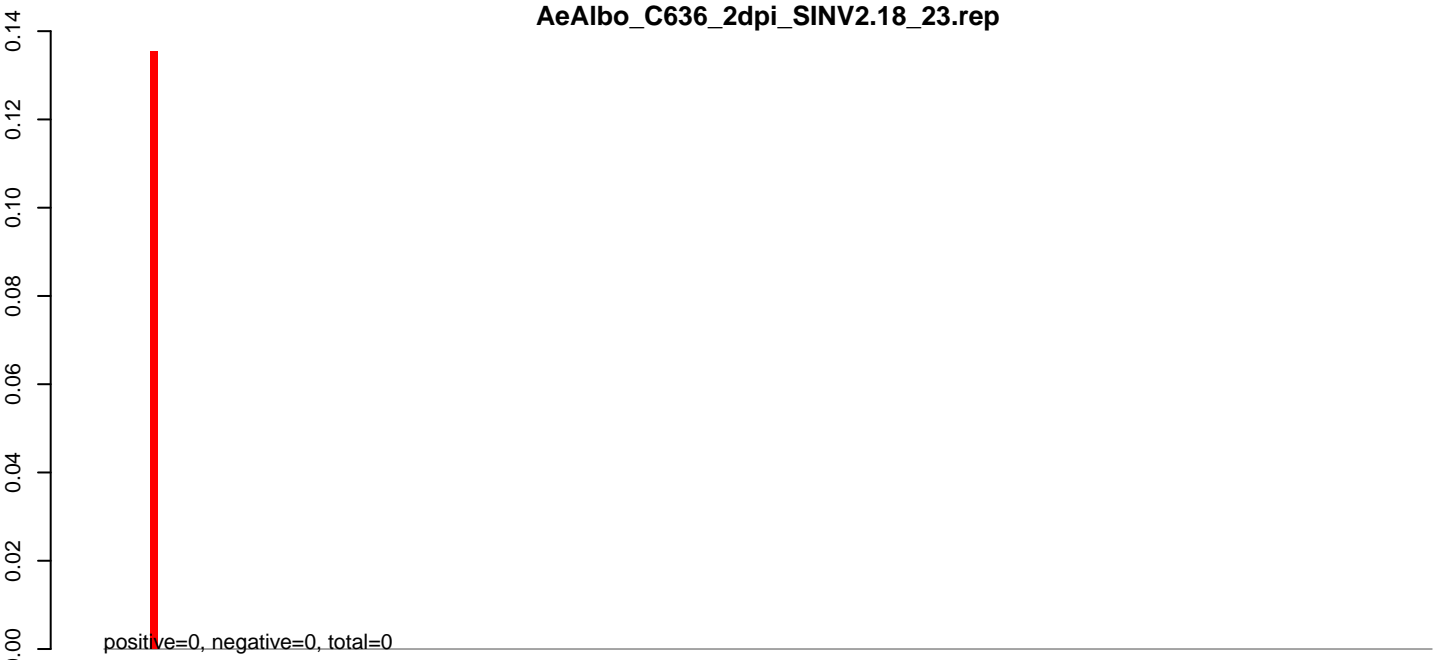
**AeAlbo\_C636\_2dpi\_SINV2.rep**



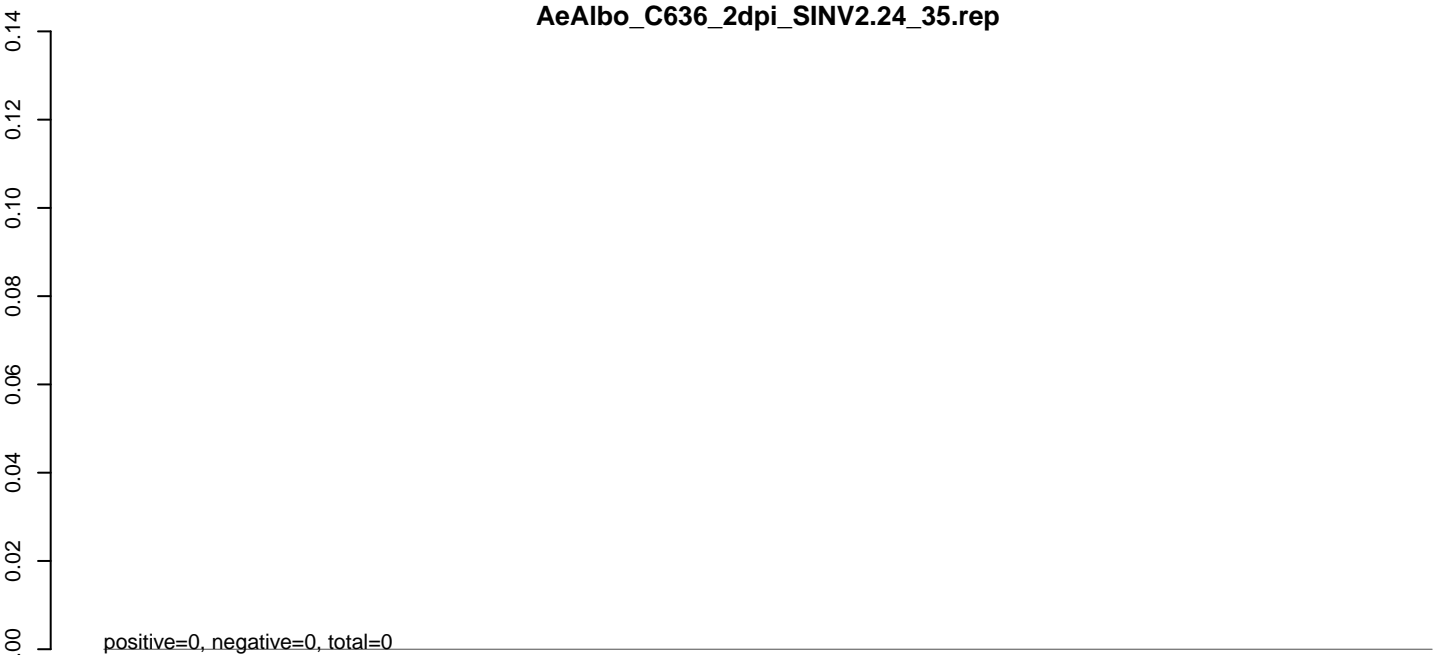
Window size=25, length=4125, TE@ltr-1\_family-5104@LTR\_Copia:1-4125

0 1000 2000 3000 4000

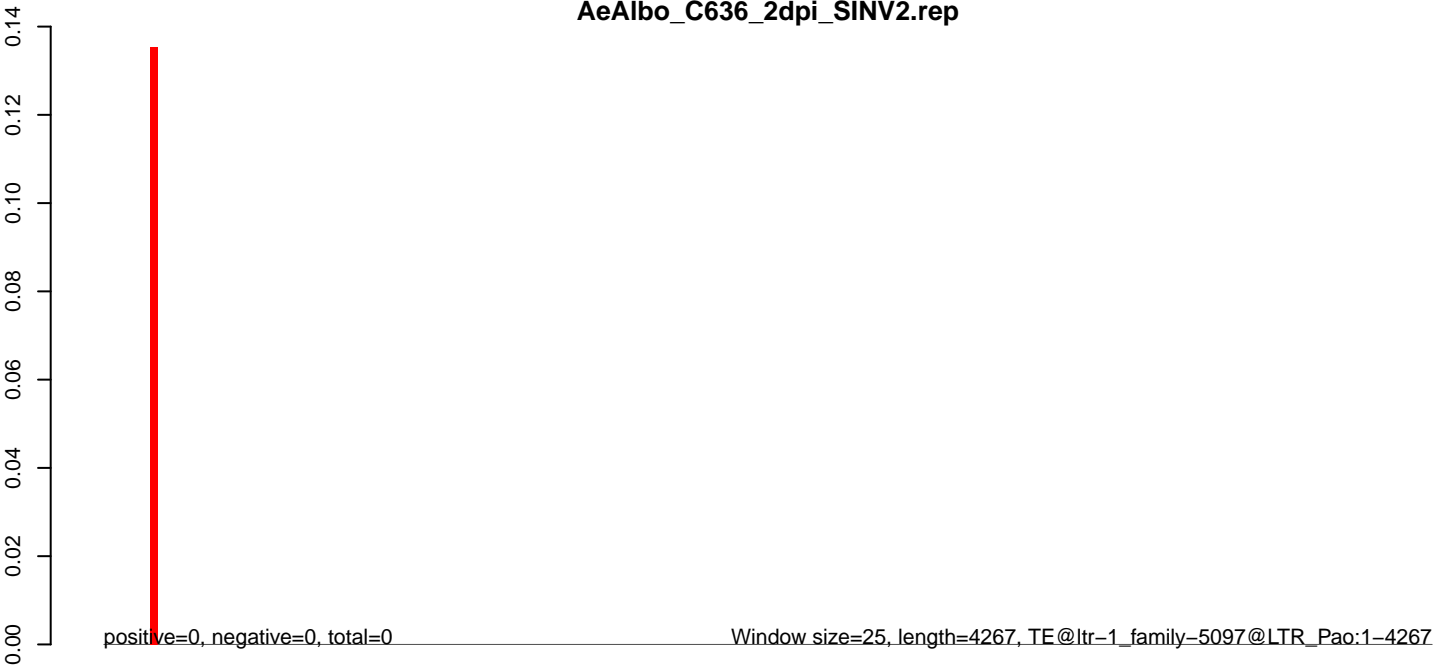
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



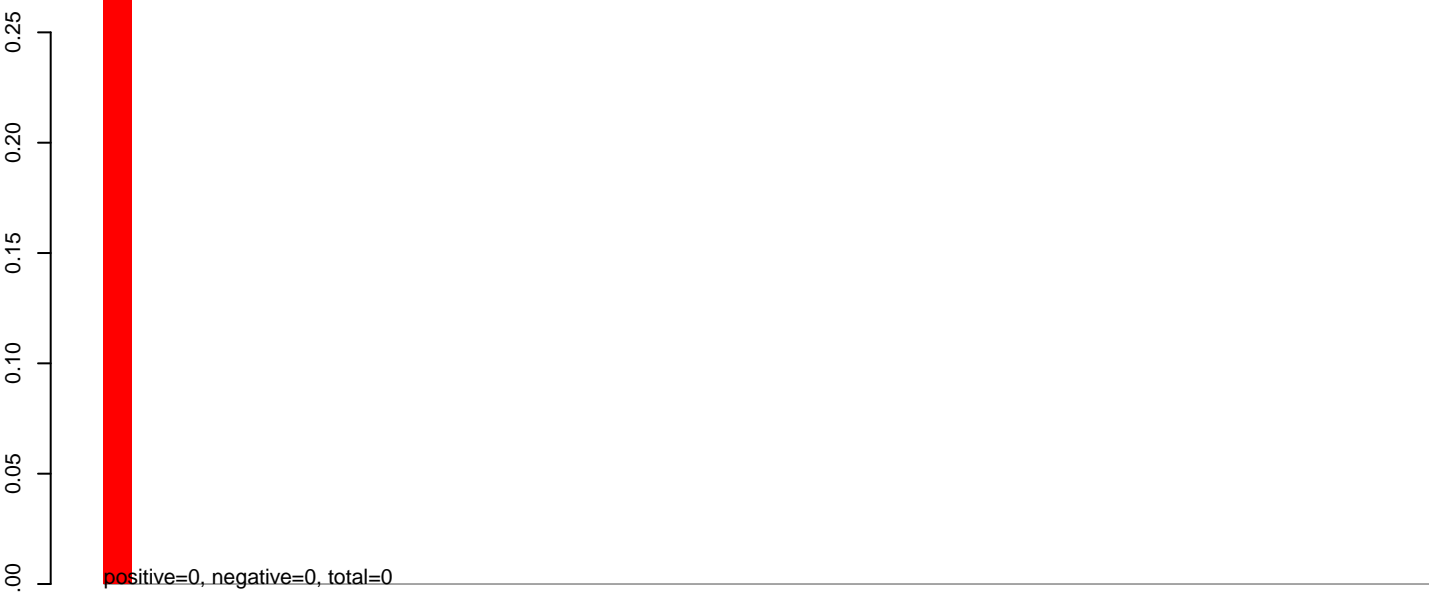
**AeAlbo\_C636\_2dpi\_SINV2.rep**



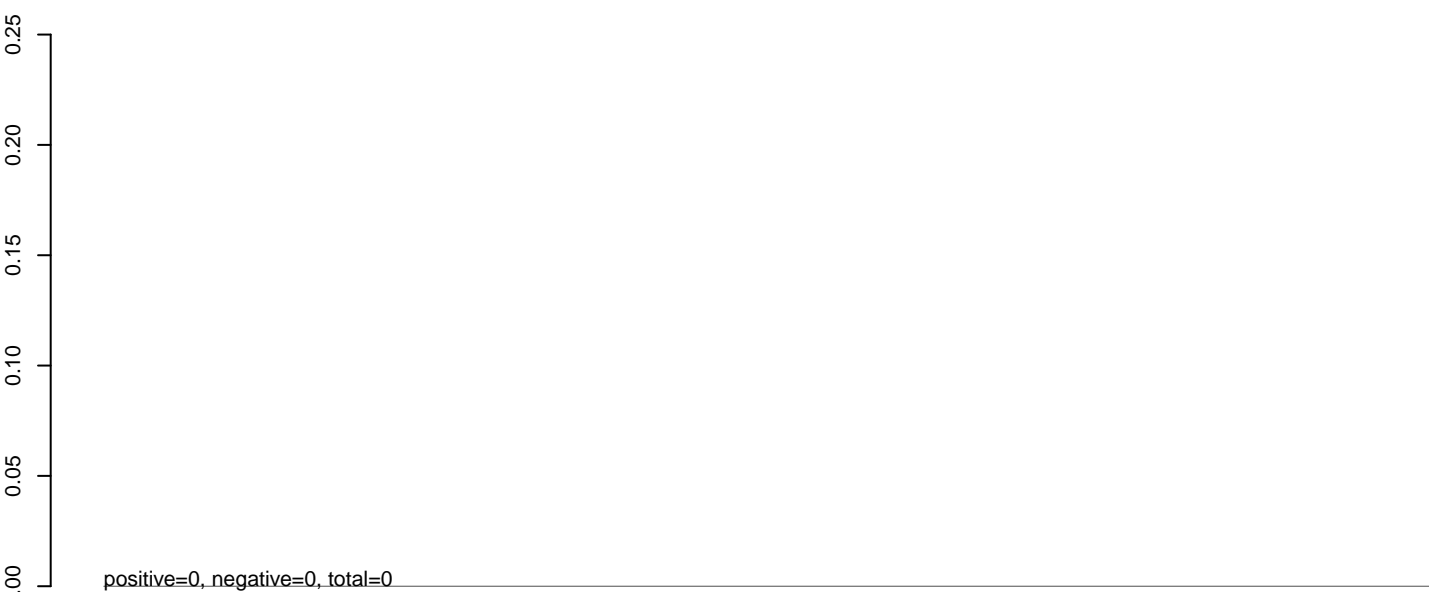
0 1000 2000 3000 4000



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



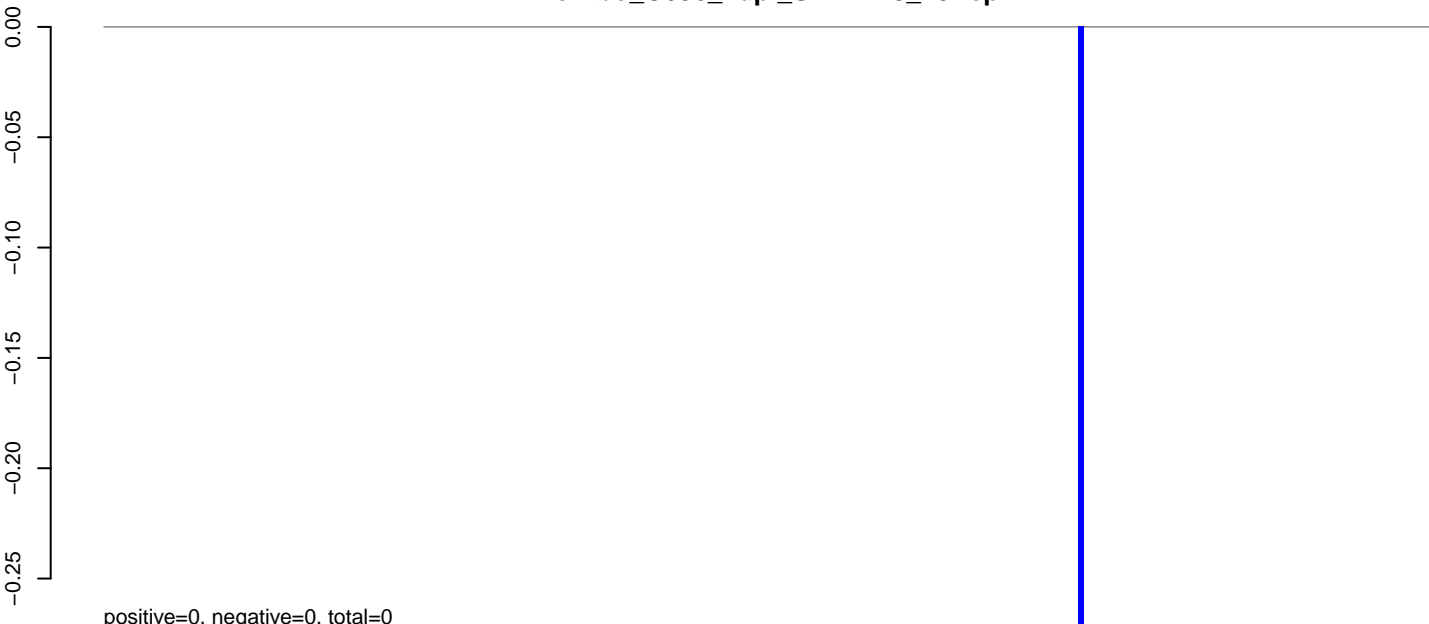
AeAlbo\_C636\_2dpi\_SINV2.rep



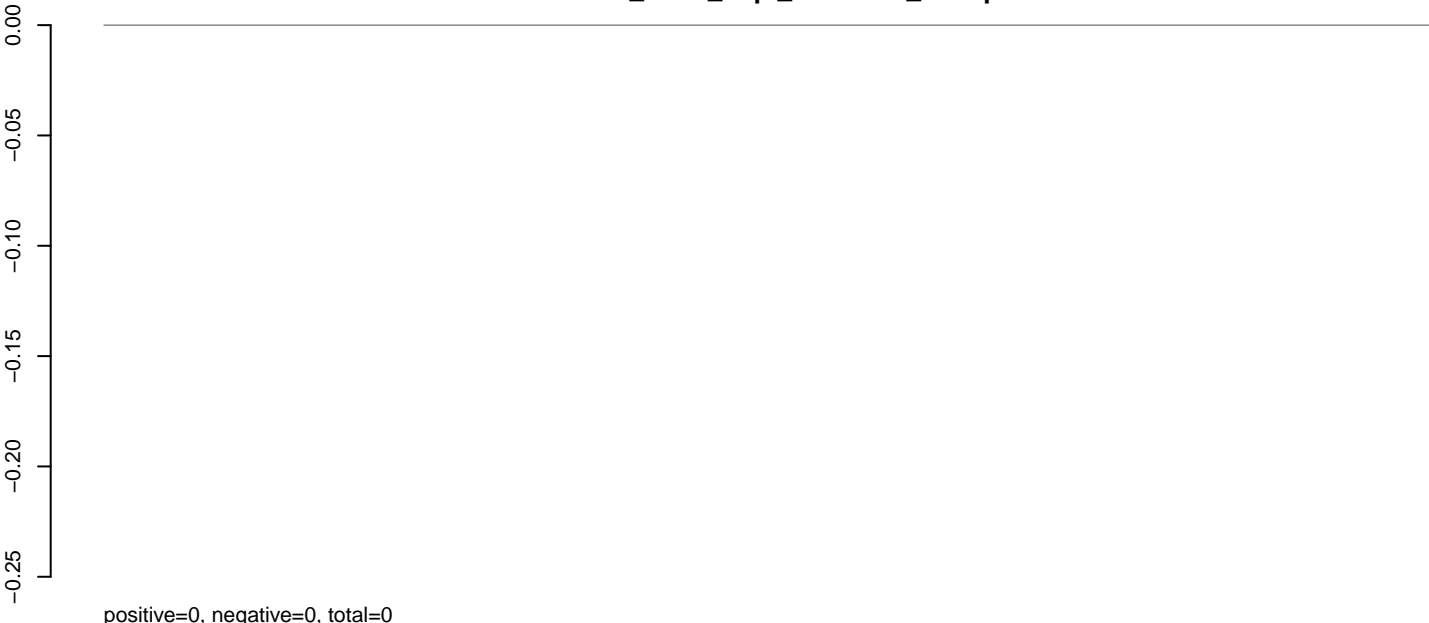
Window size=25, length=1157, TE@ltr-1\_family-5091@LTR\_Gypsy:1-1157

0 200 400 600 800 1000 1200

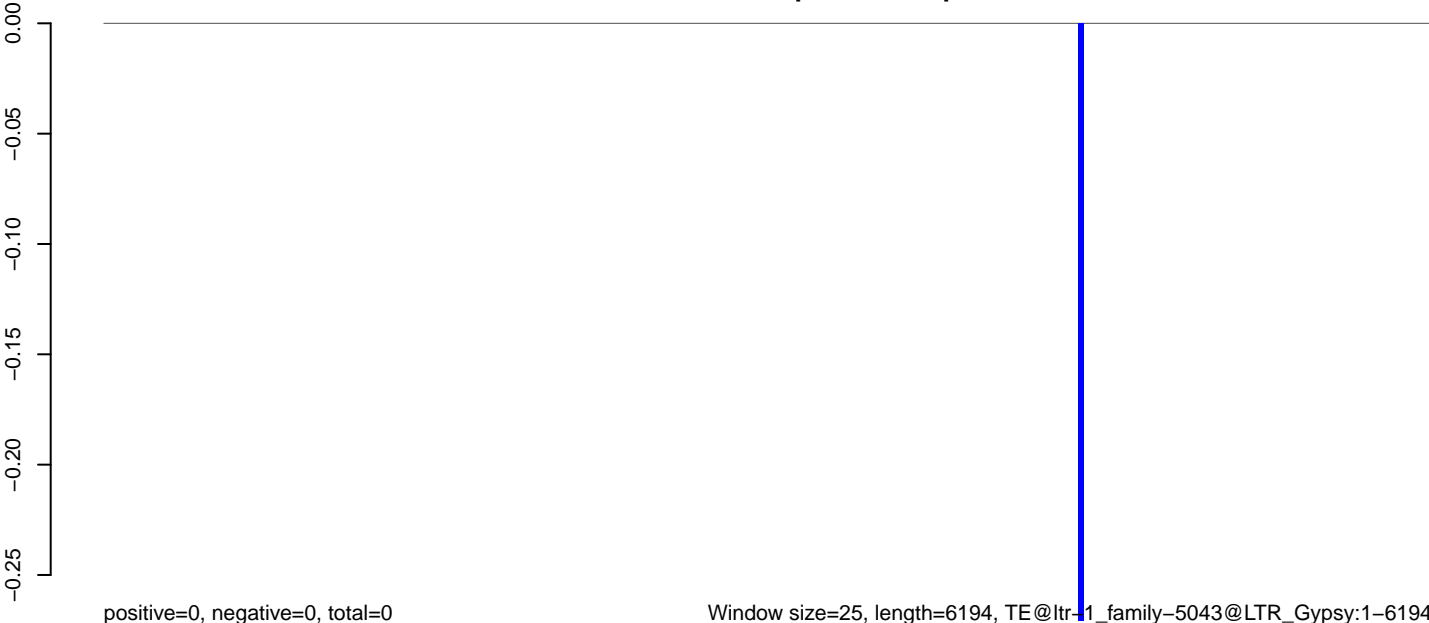
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



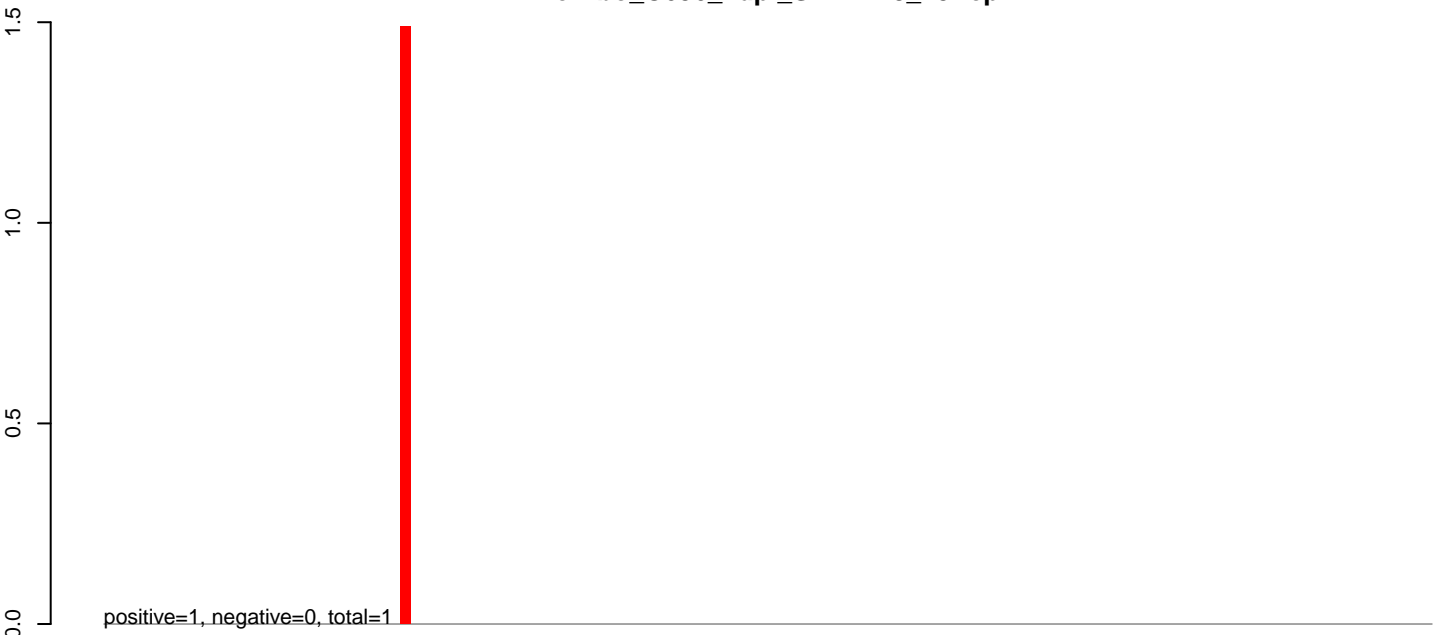
**AeAlbo\_C636\_2dpi\_SINV2.rep**



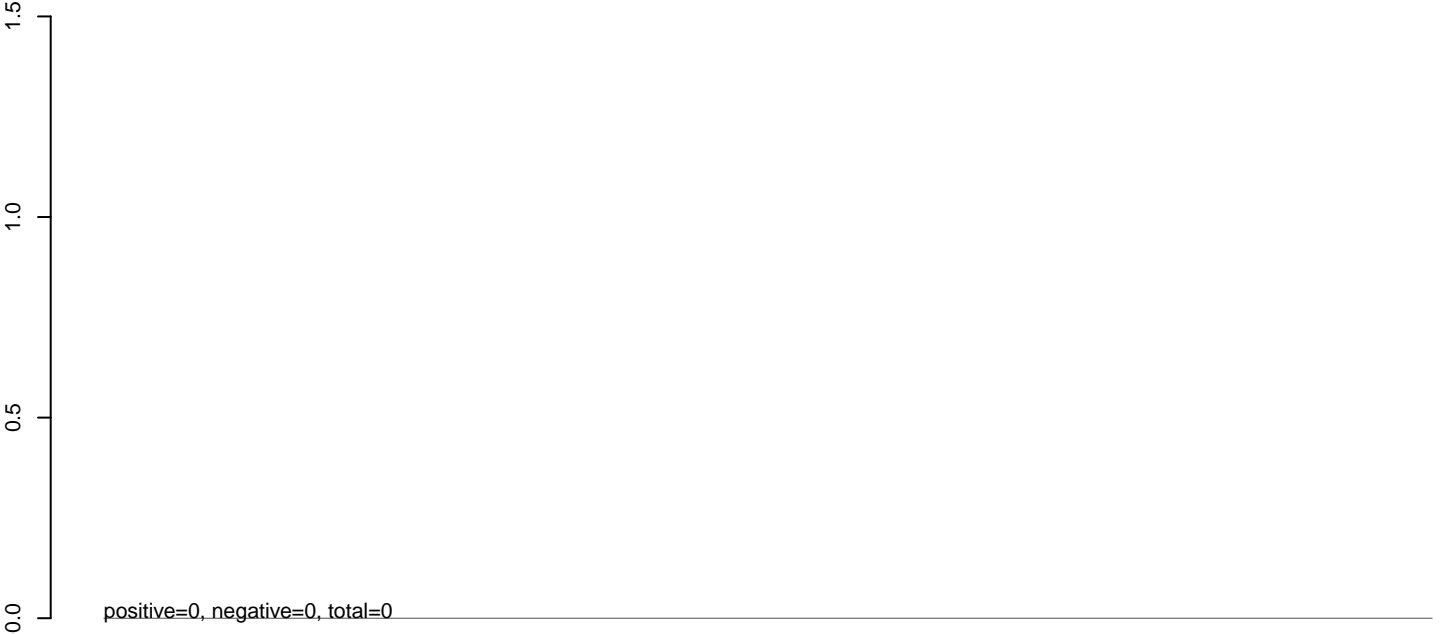
Window size=25, length=6194, TE@ltr-1\_family-5043@LTR\_Gypsy:1-6194

0 1000 2000 3000 4000 5000 6000

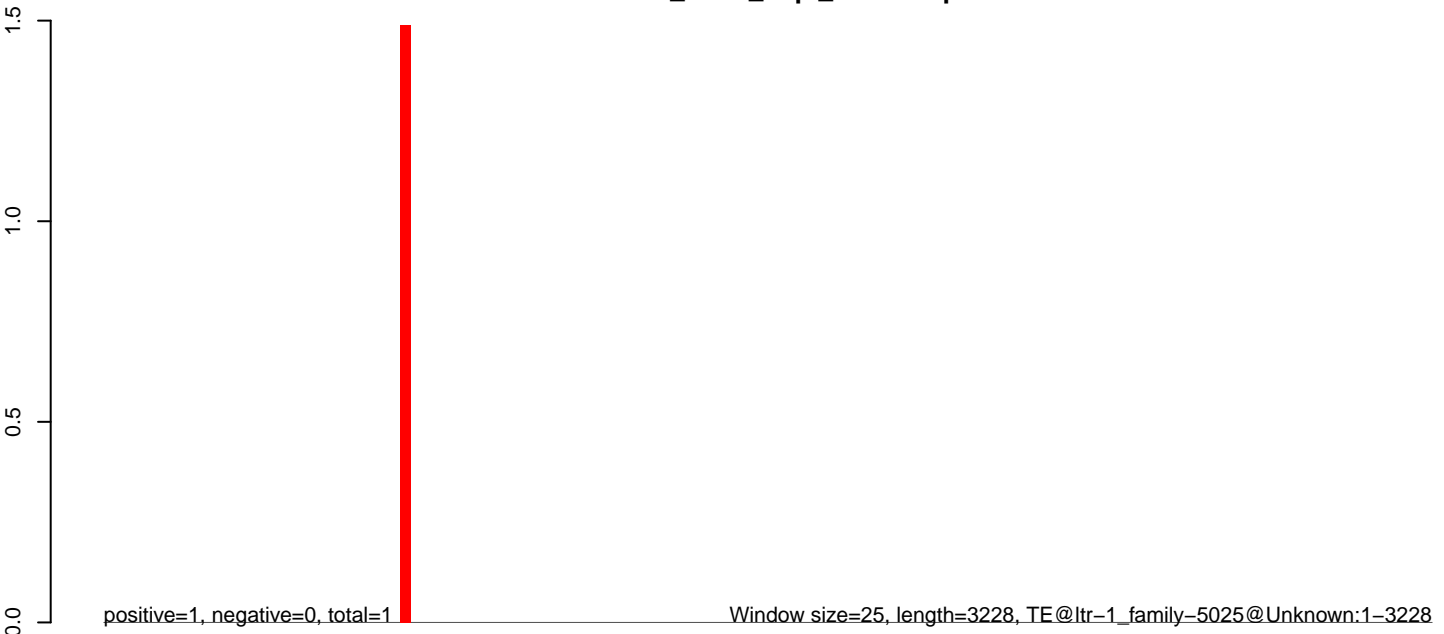
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=3228, TE@ltr-1\_family-5025@Unknown:1-3228

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

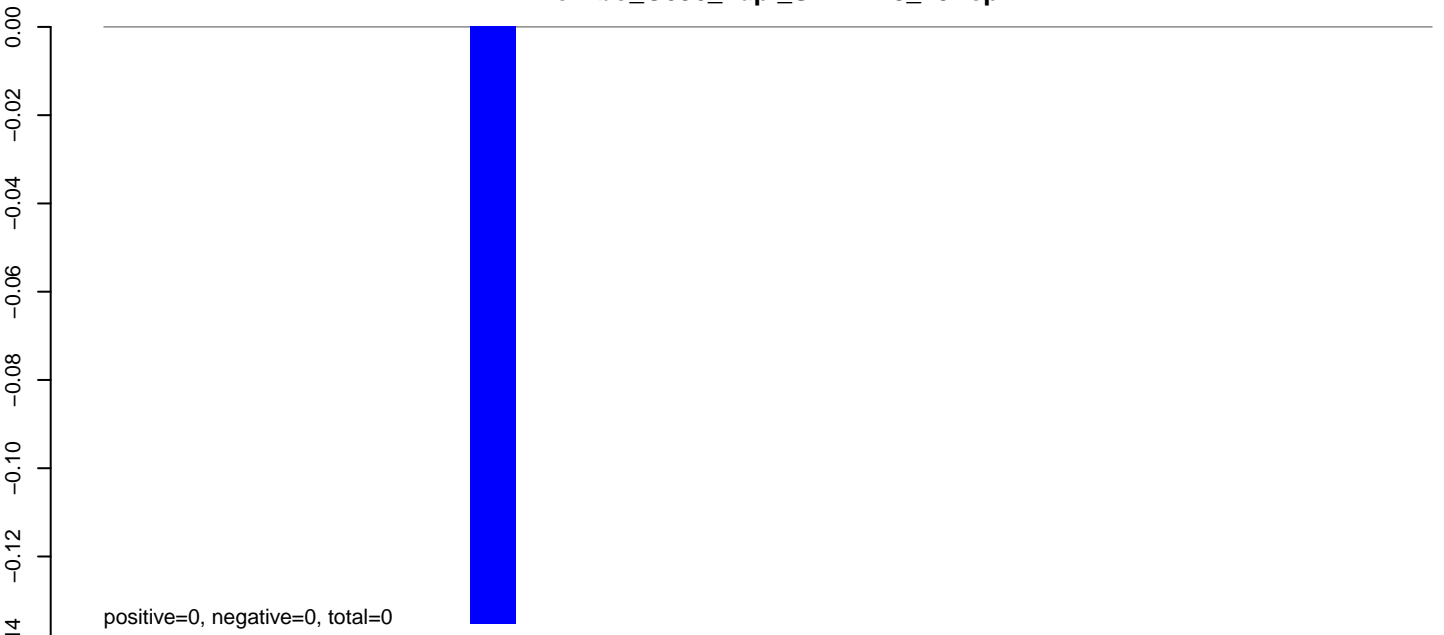
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

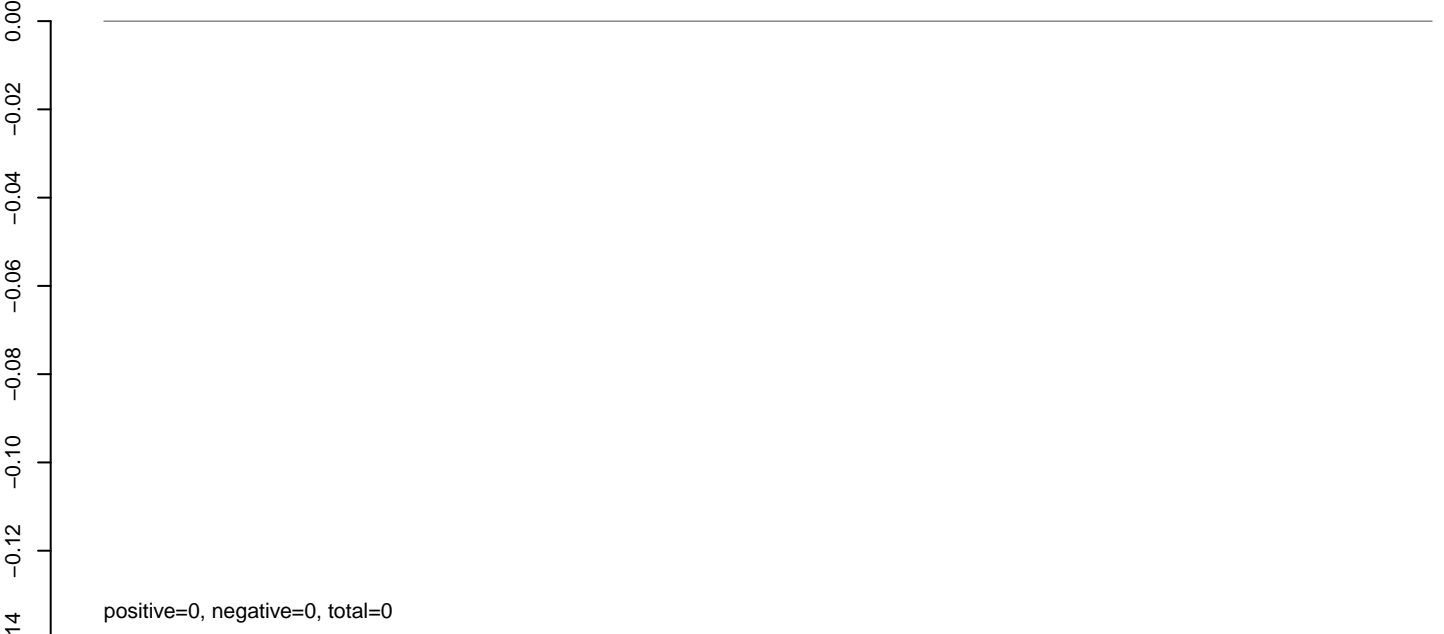
Window size=25, length=1221, TE@ltr-1\_family-5024@Unknown:1-1221

0 200 400 600 800 1000 1200

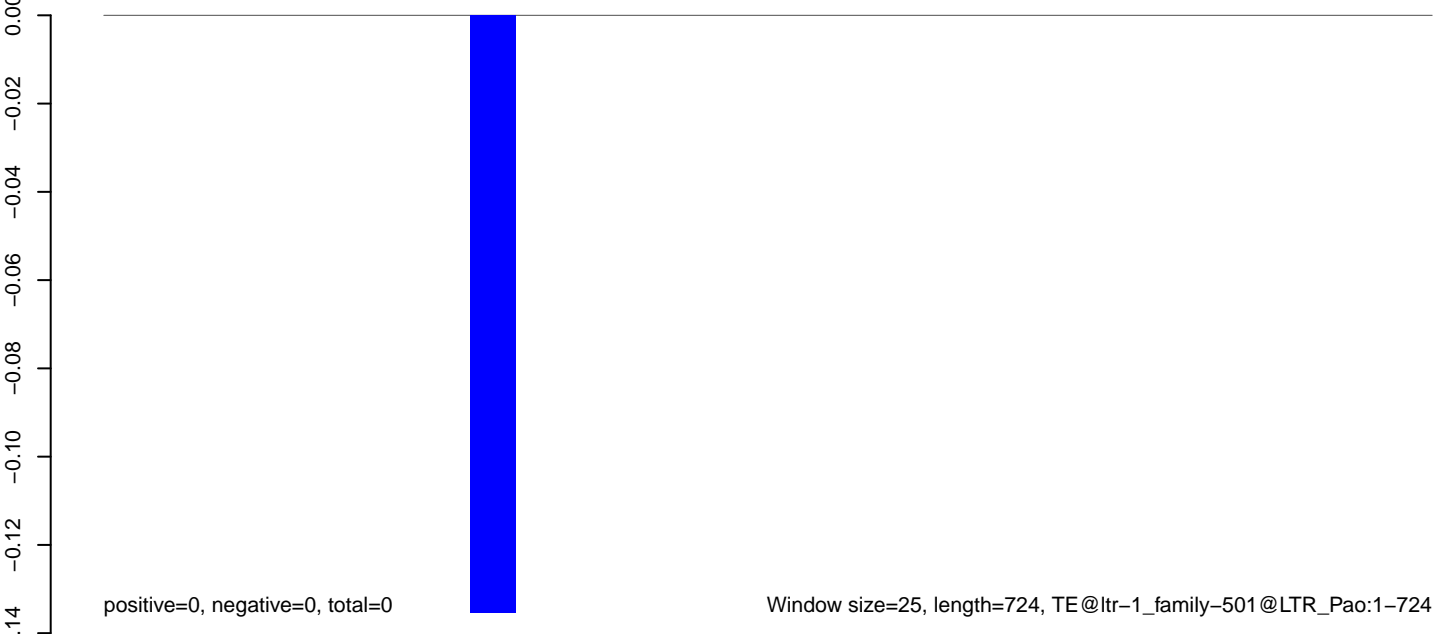
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

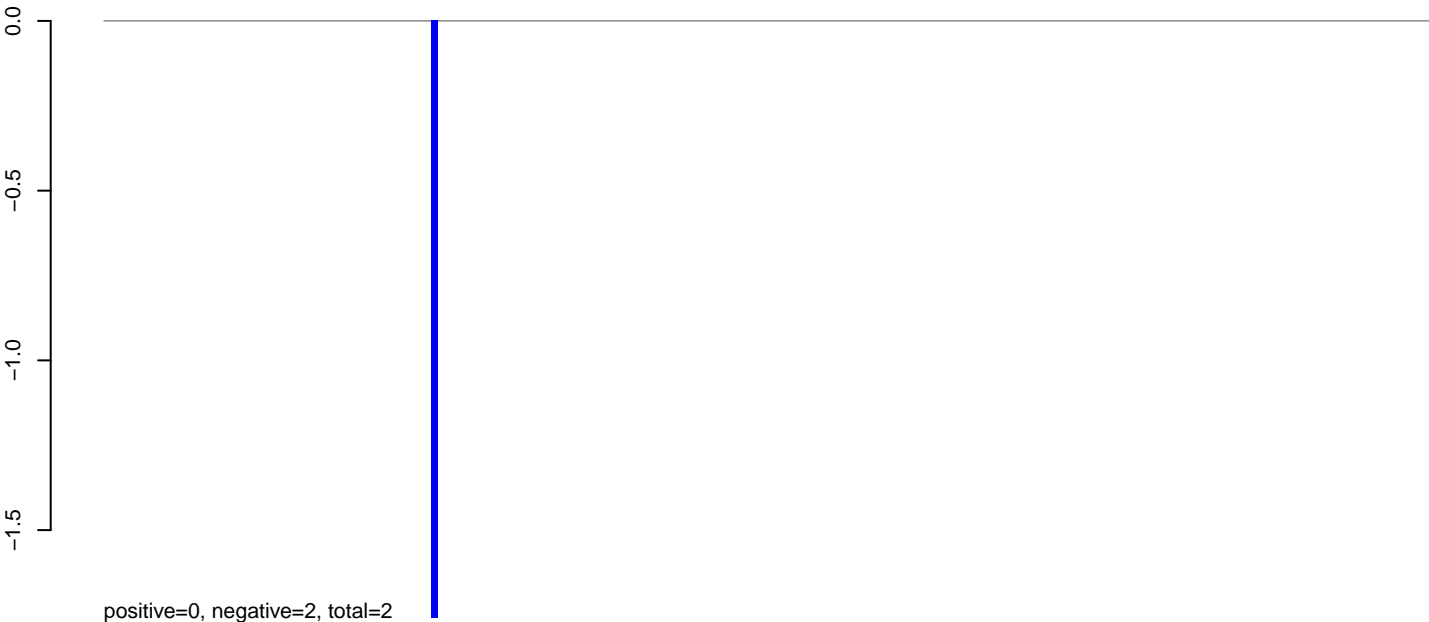
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=5611, TE@ltr-1\_family-4995@LTR\_Gypsy:1-5611

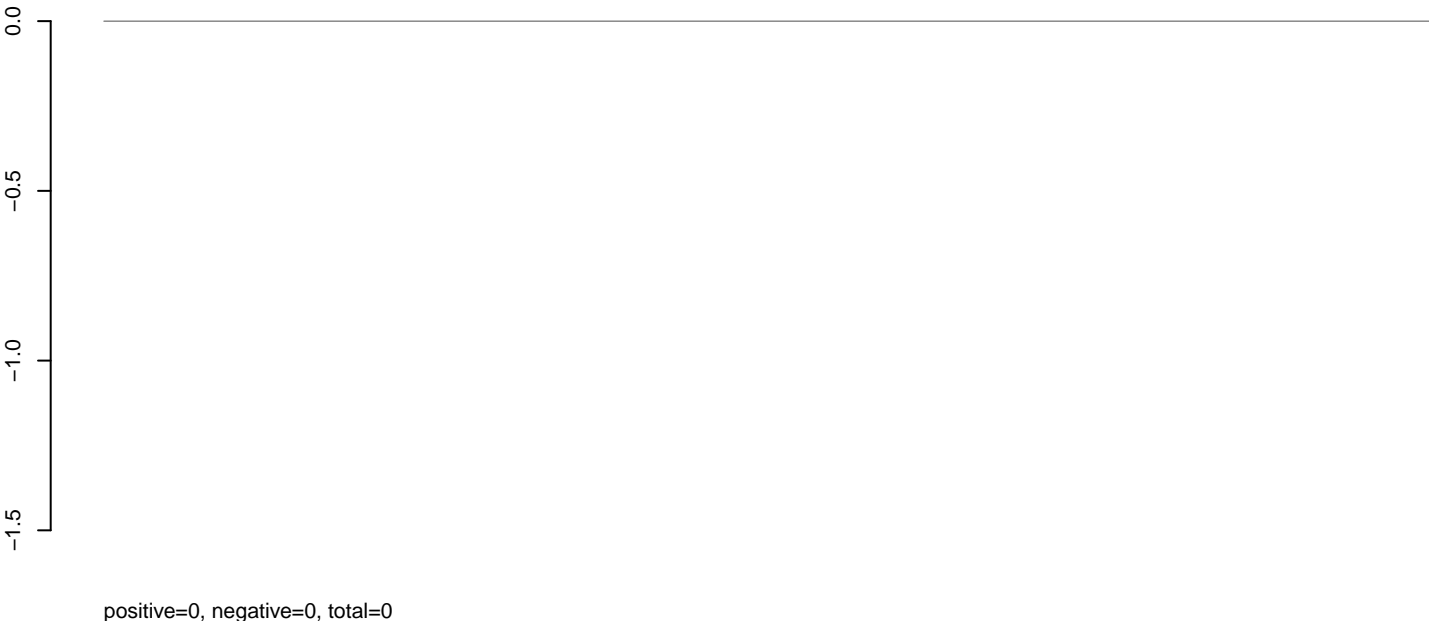
0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



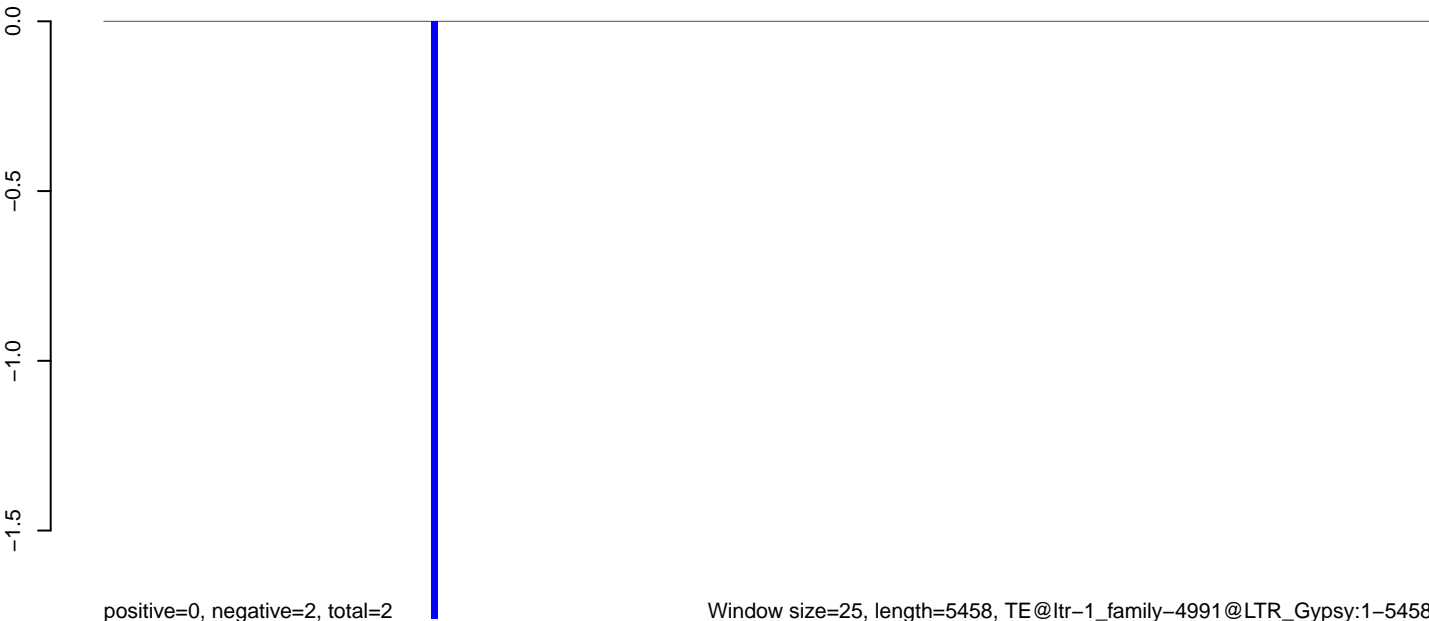
positive=0, negative=2, total=2

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

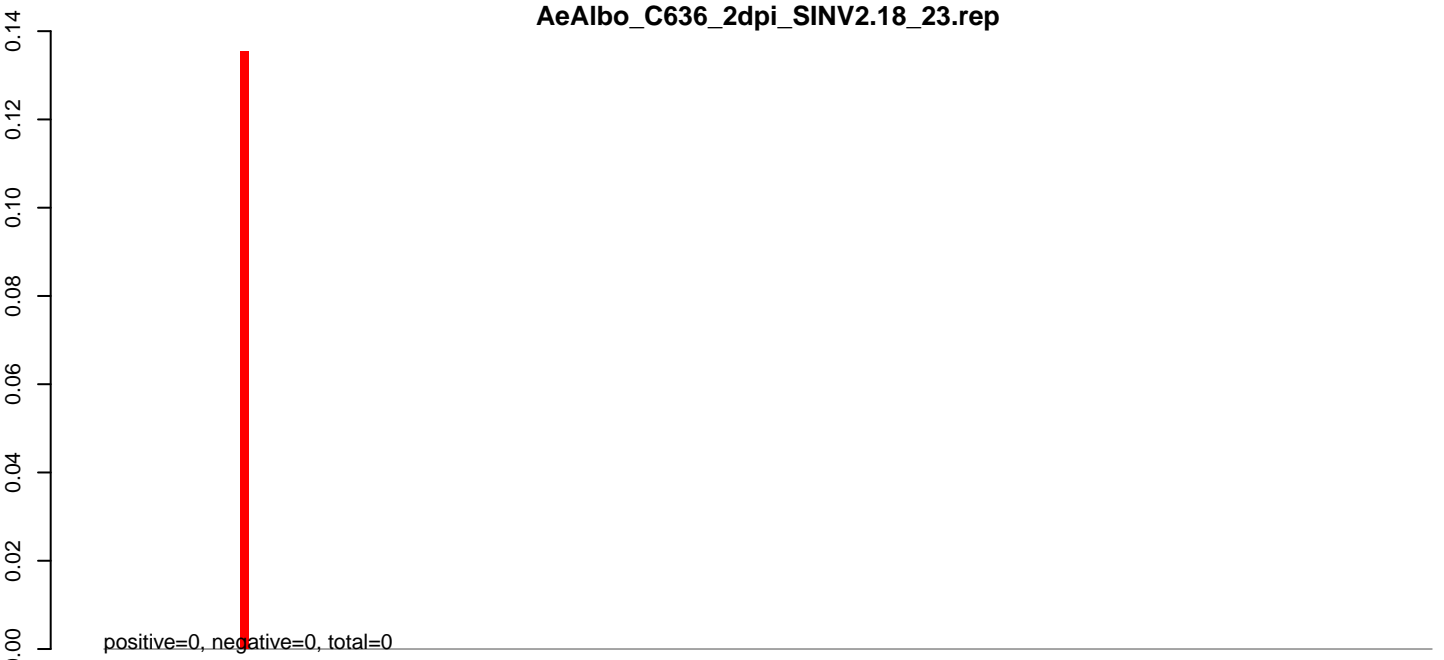
**AeAlbo\_C636\_2dpi\_SINV2.rep**



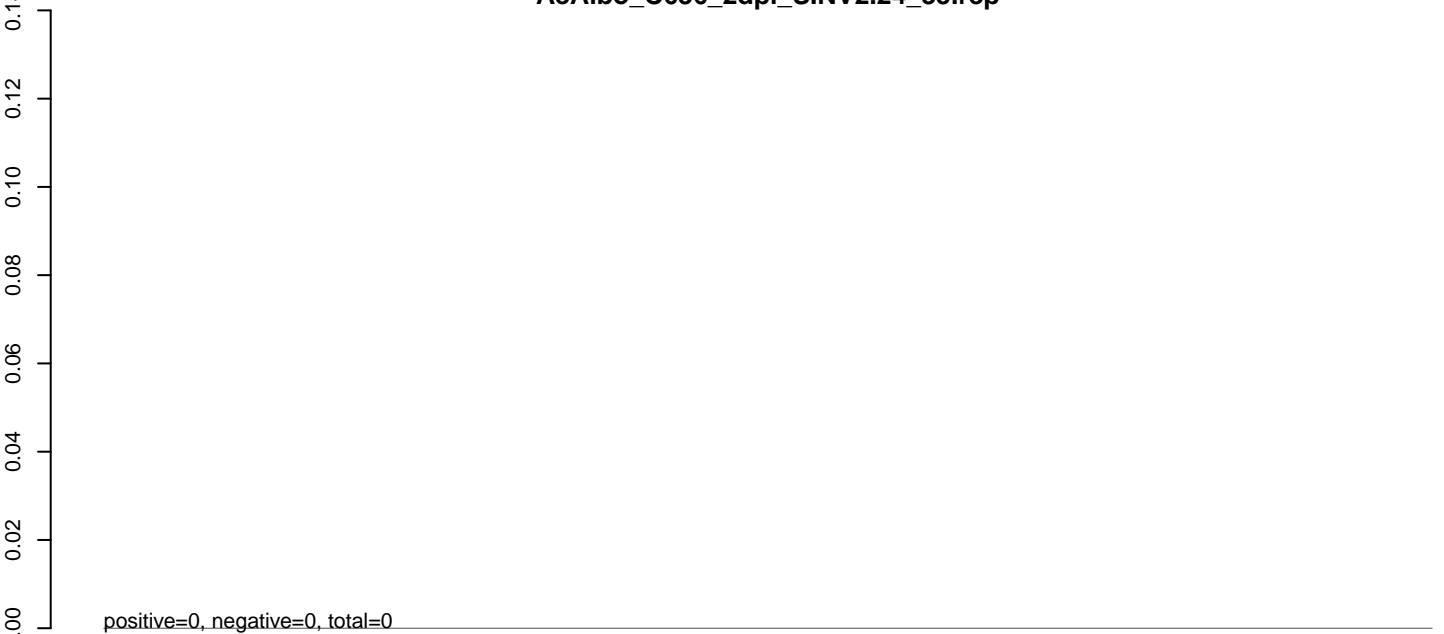
positive=0, negative=2, total=2

Window size=25, length=5458, TE@ltr-1\_family-4991@LTR\_Gypsy:1-5458

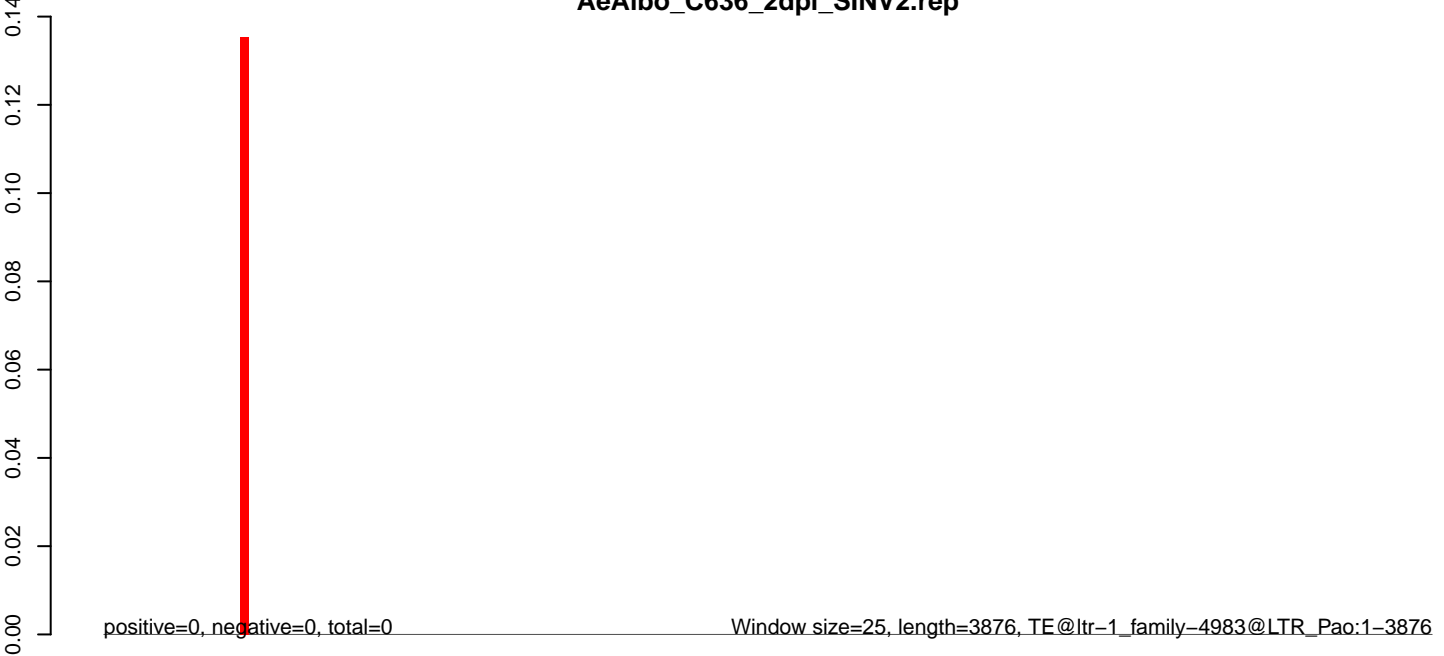
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

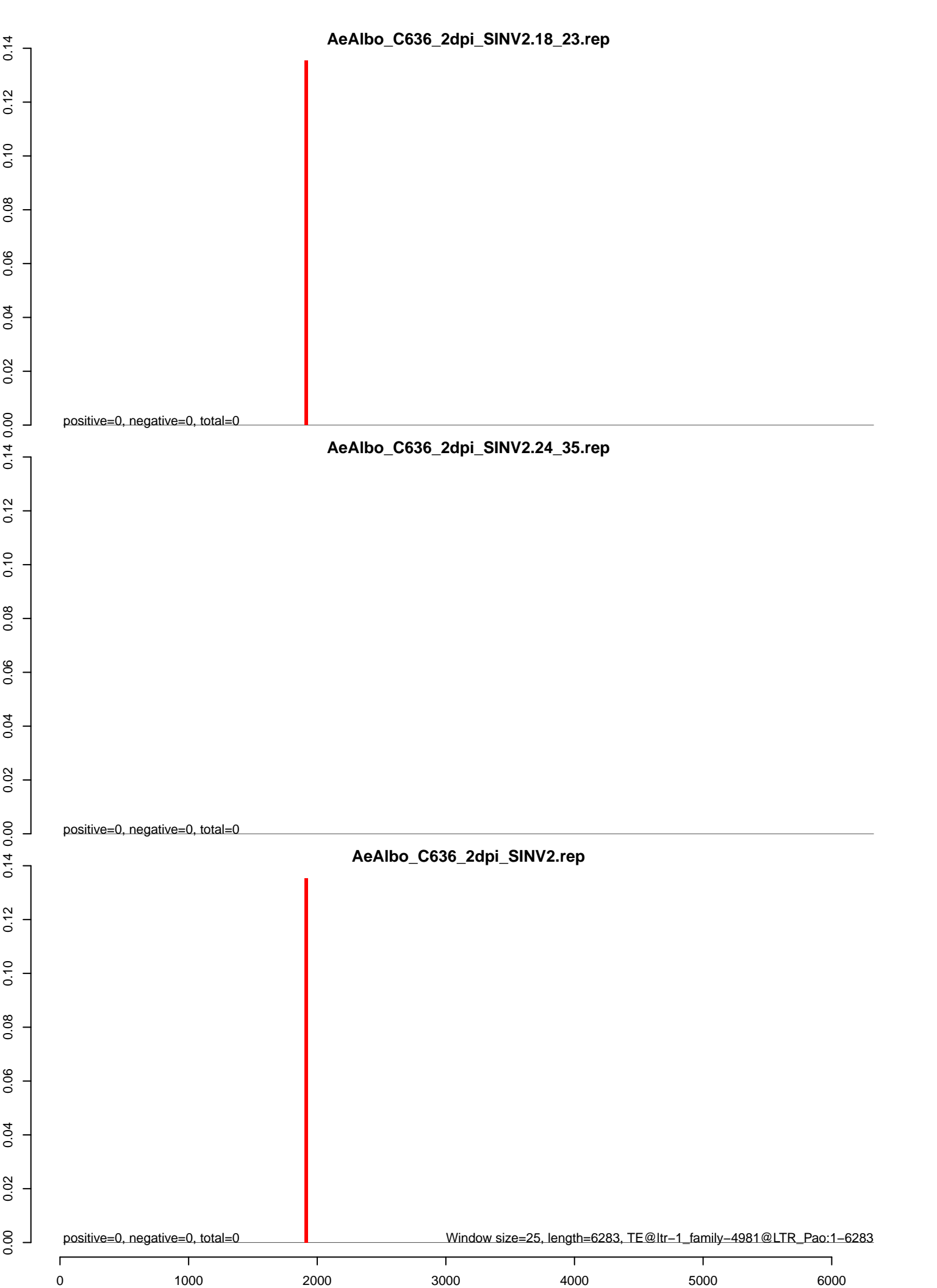


**AeAlbo\_C636\_2dpi\_SINV2.rep**

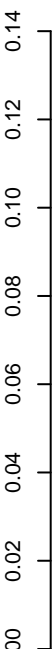


0 1000 2000 3000 4000





**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



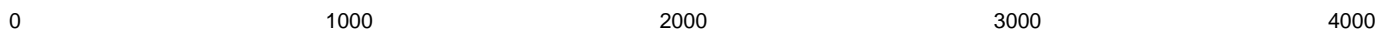
positive=0, negative=0, total=0

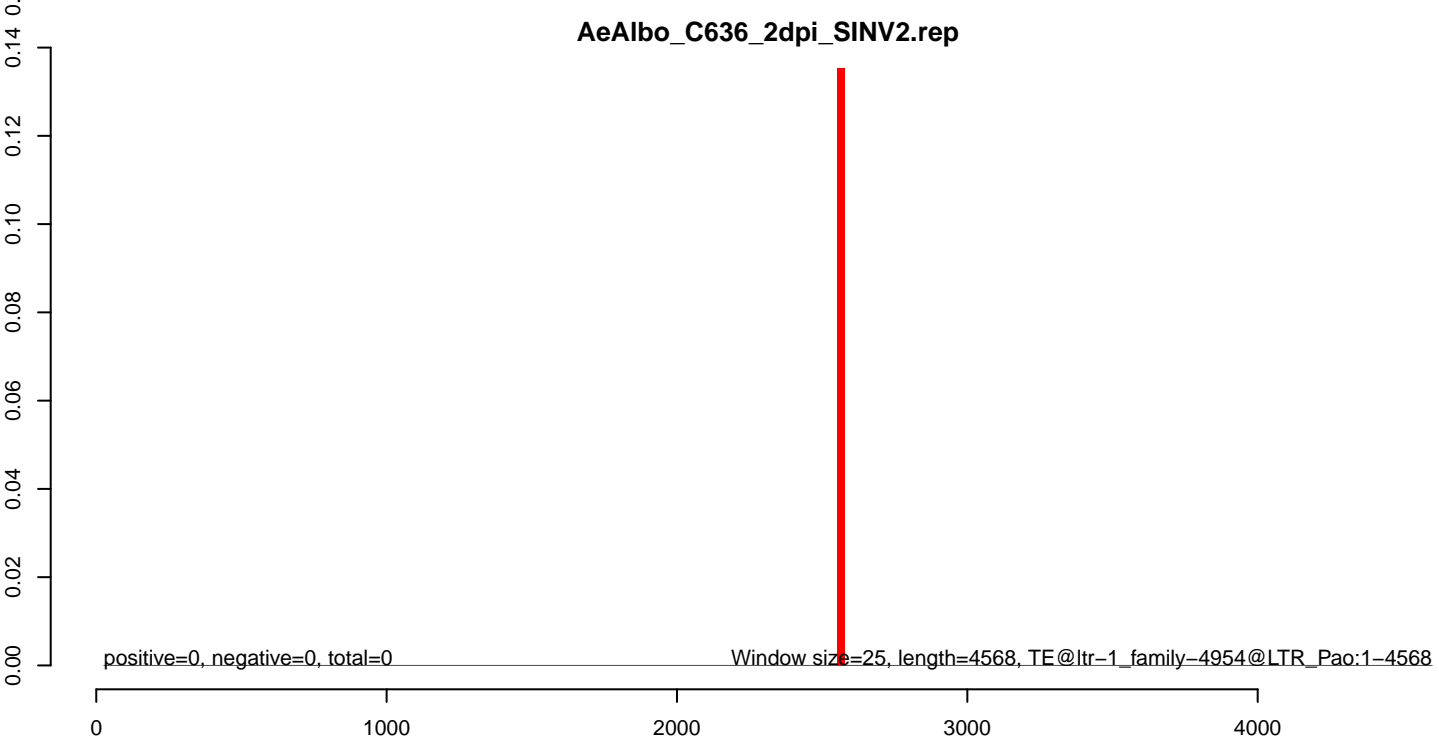
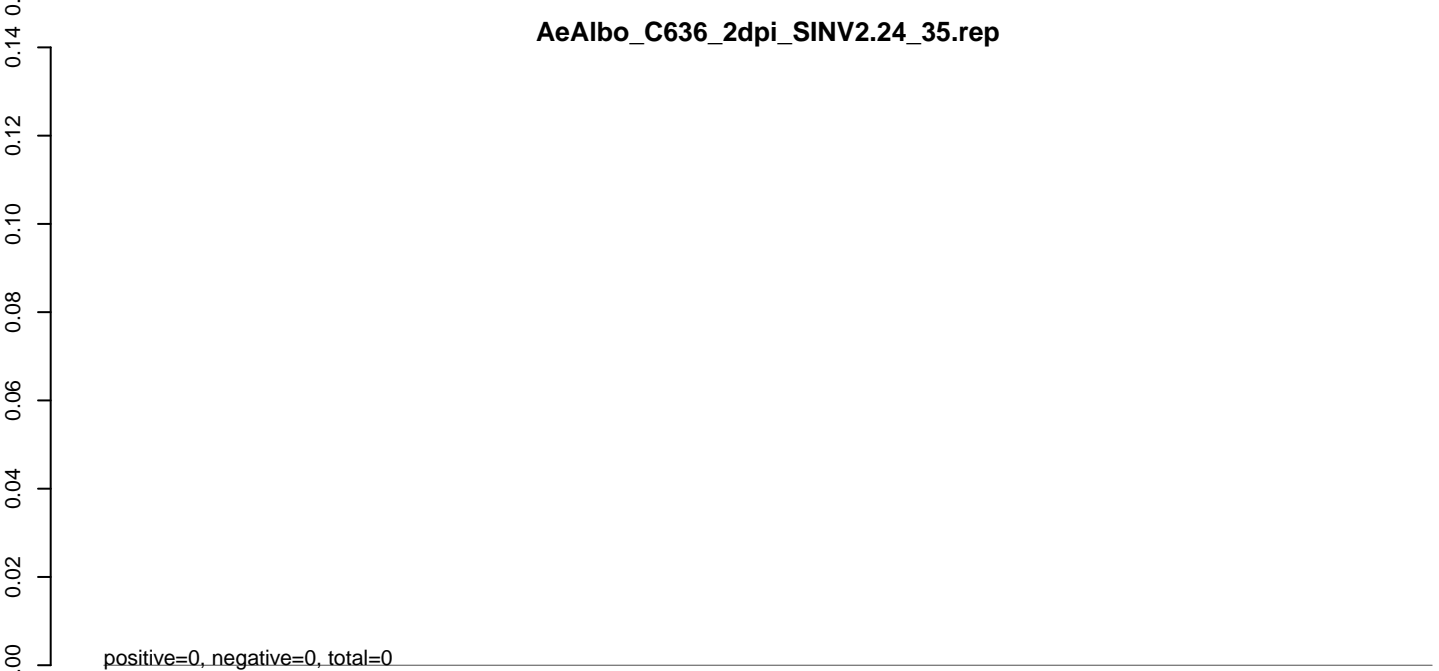
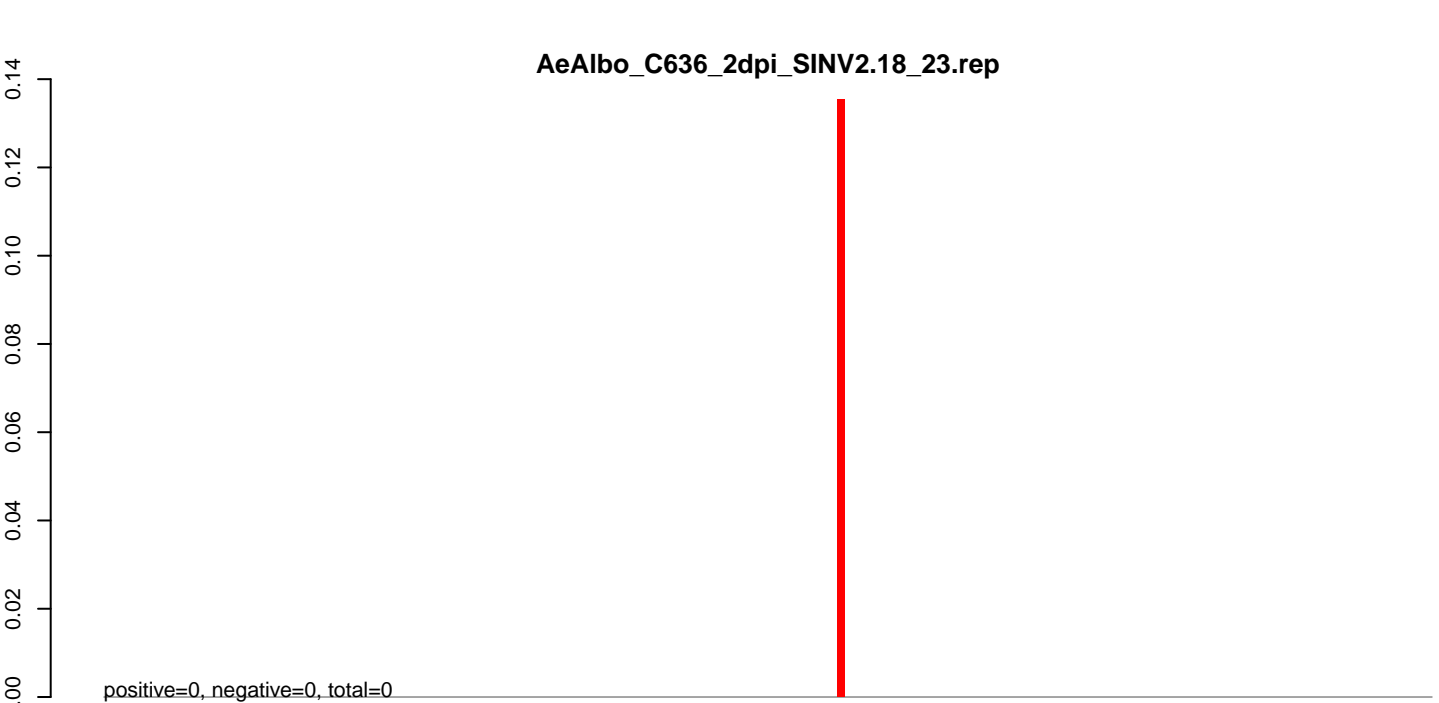
**AeAlbo\_C636\_2dpi\_SINV2.rep**



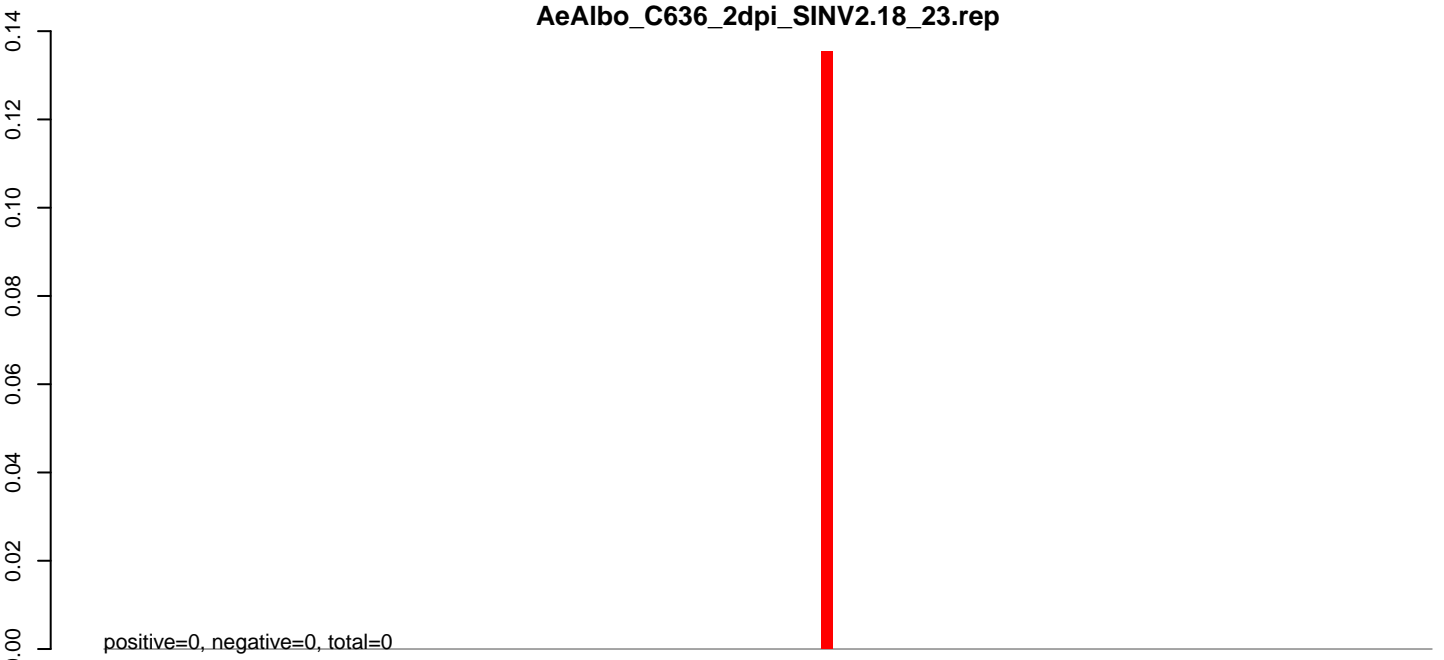
positive=0, negative=0, total=0

Window size=25, length=3951, TE@ltr-1\_family-4968@SINE\_tRNA:1-3951

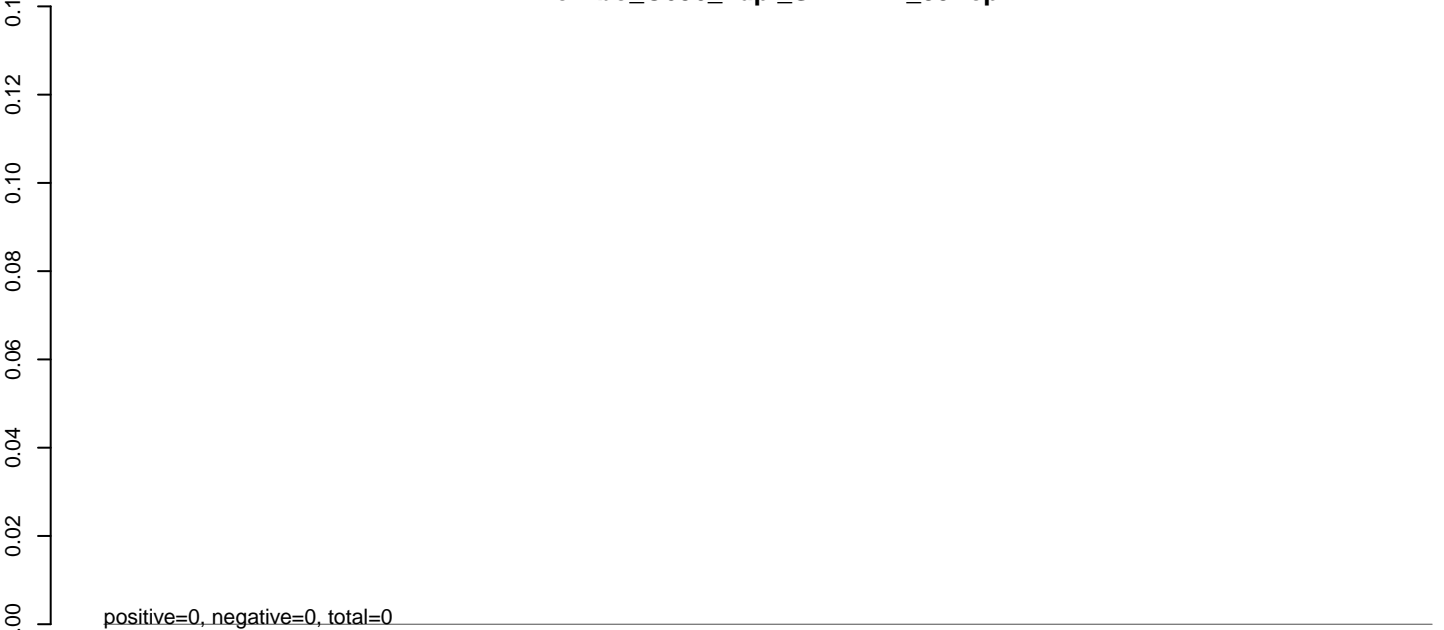




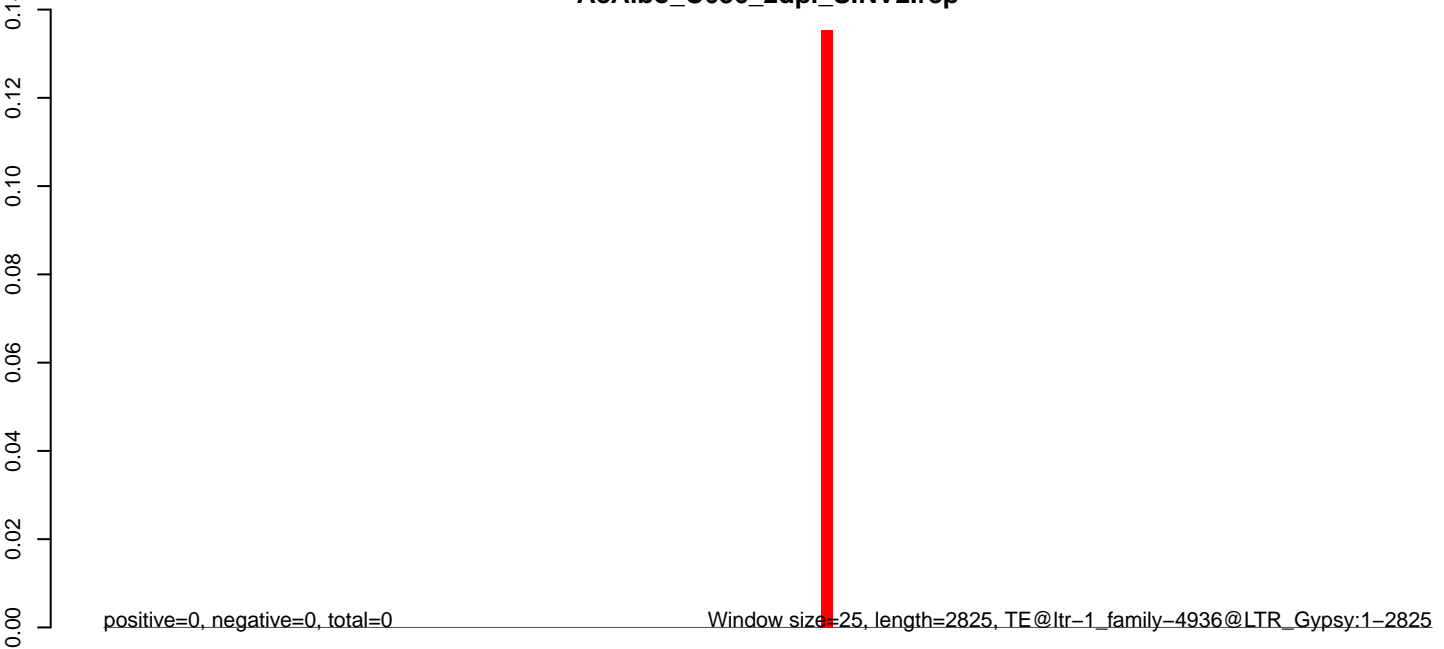
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

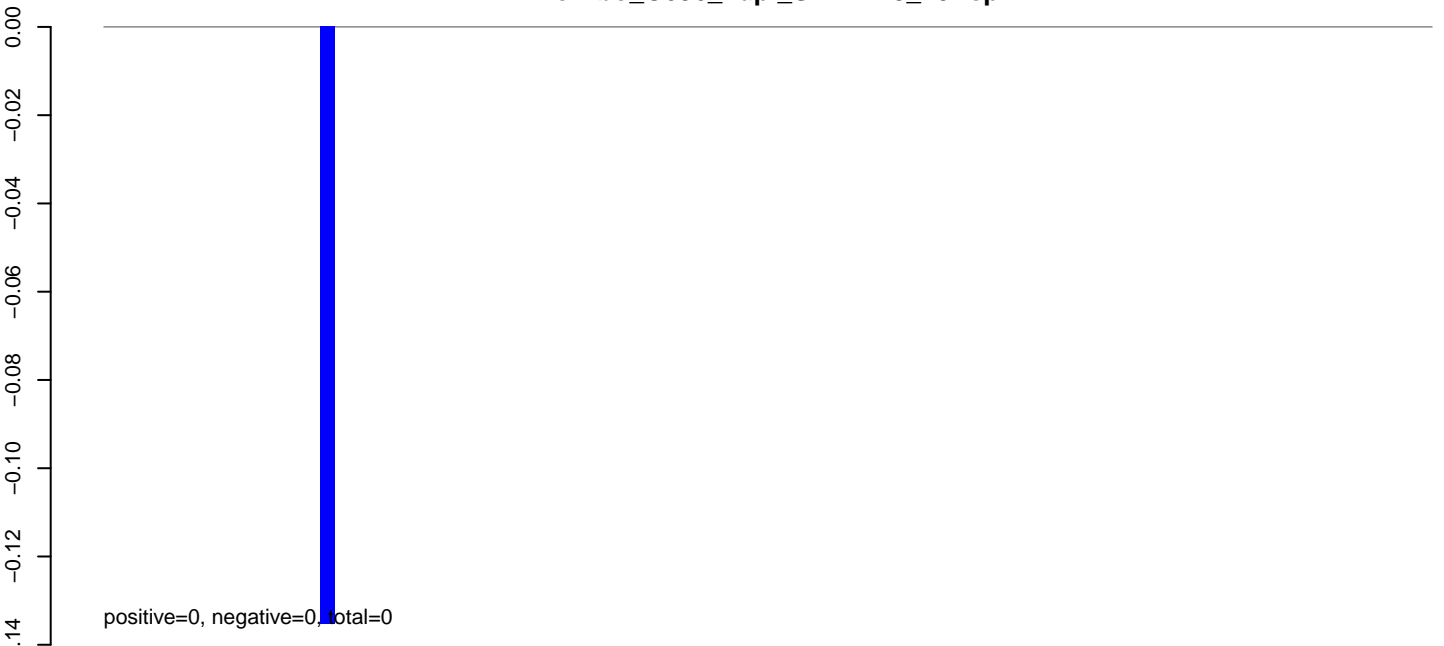


**AeAlbo\_C636\_2dpi\_SINV2.rep**

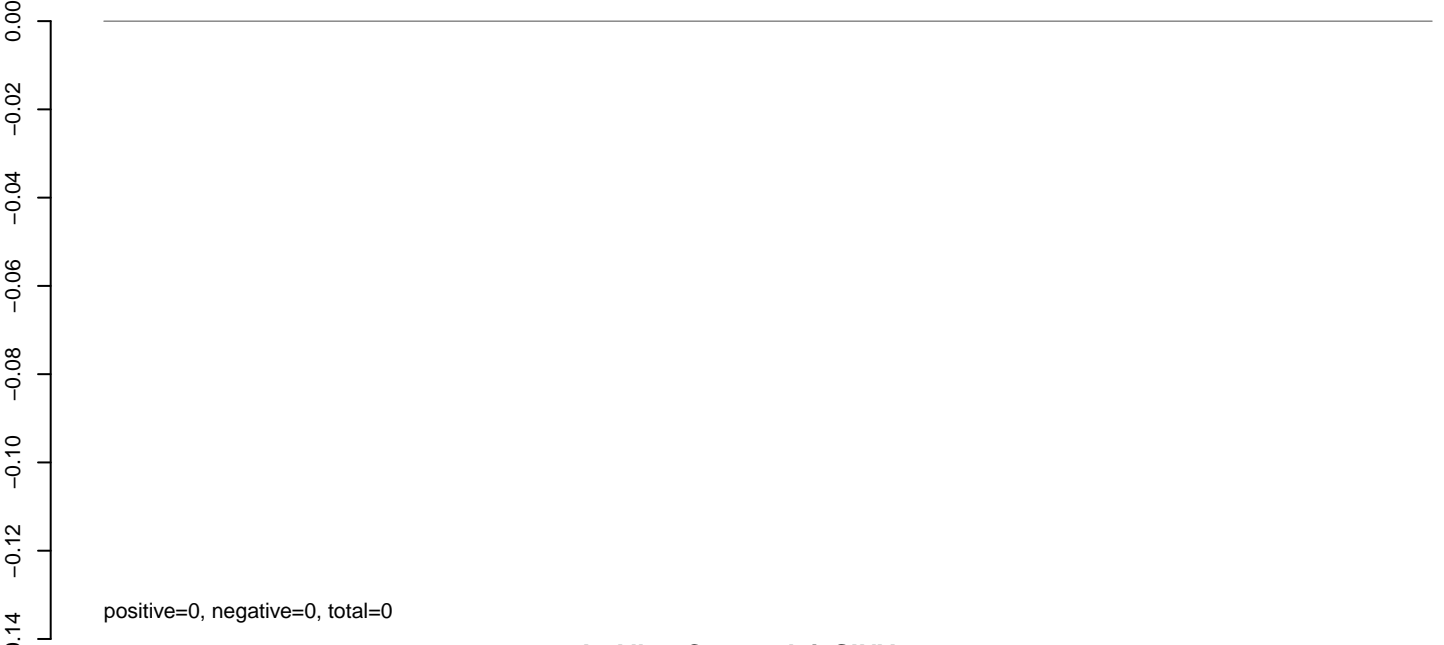


0 500 1000 1500 2000 2500

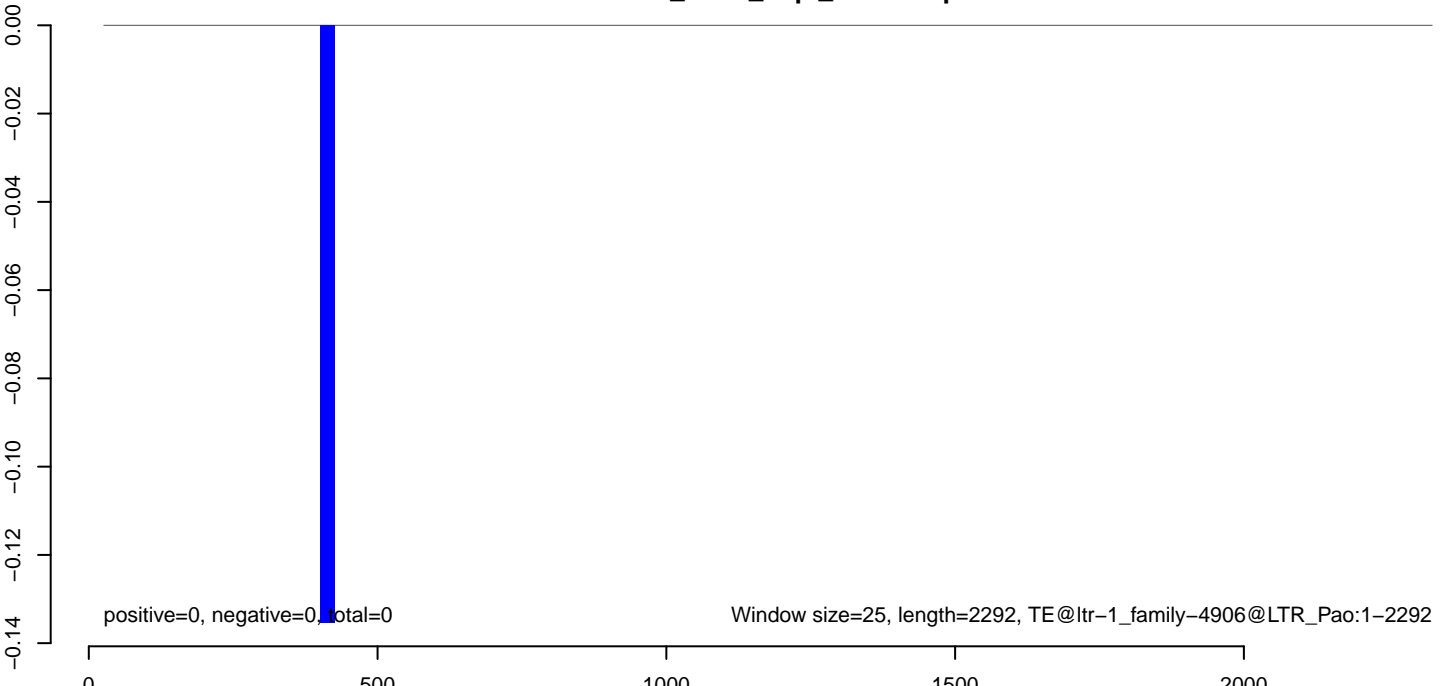
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



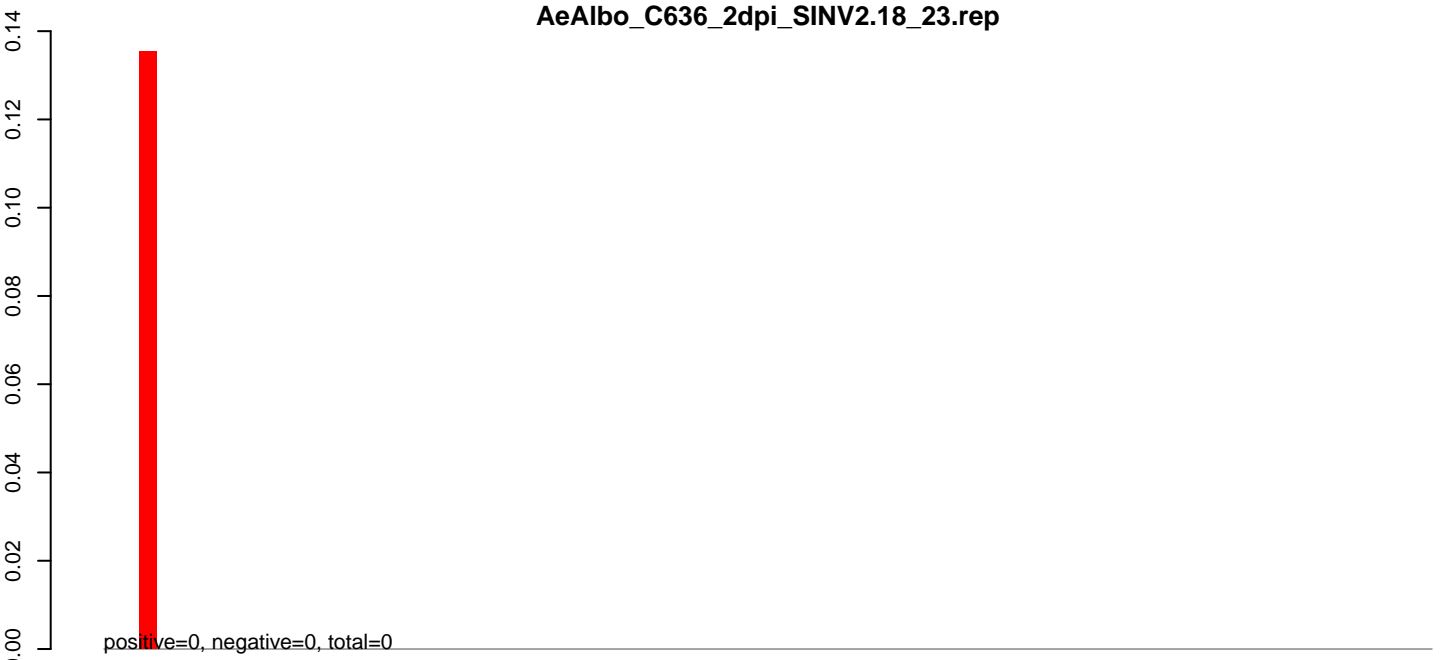
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



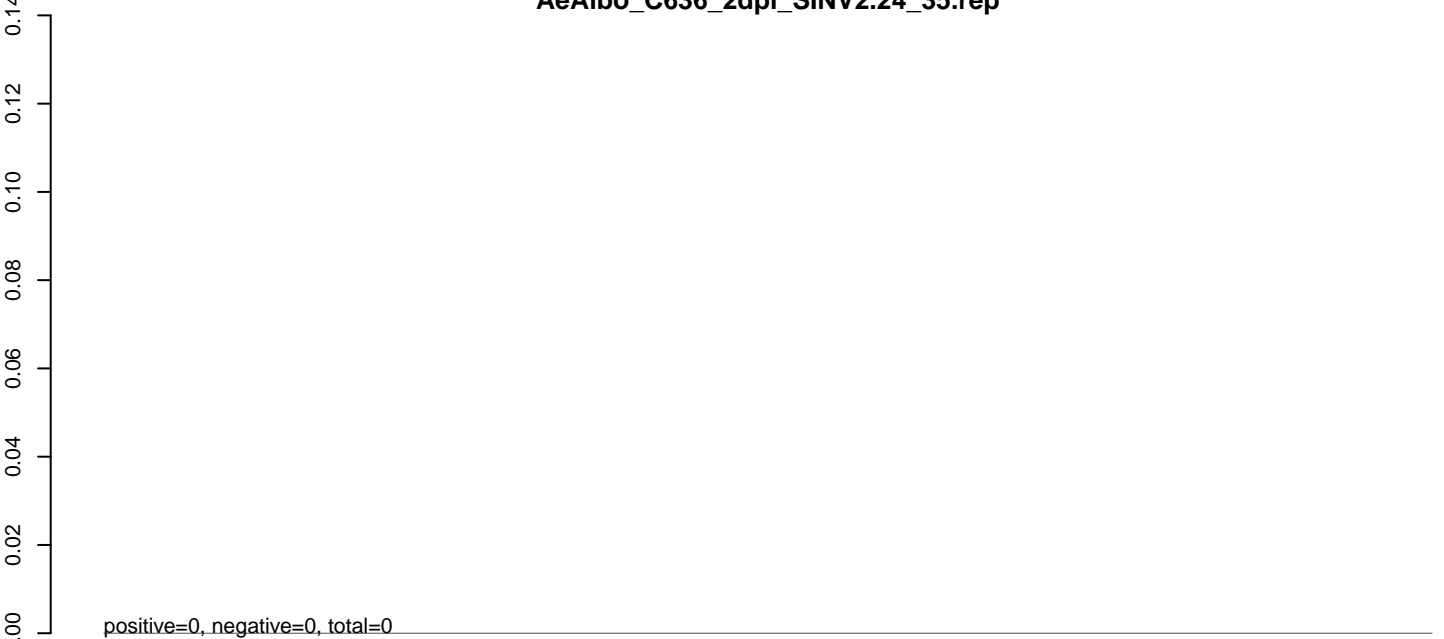
AeAlbo\_C636\_2dpi\_SINV2.rep



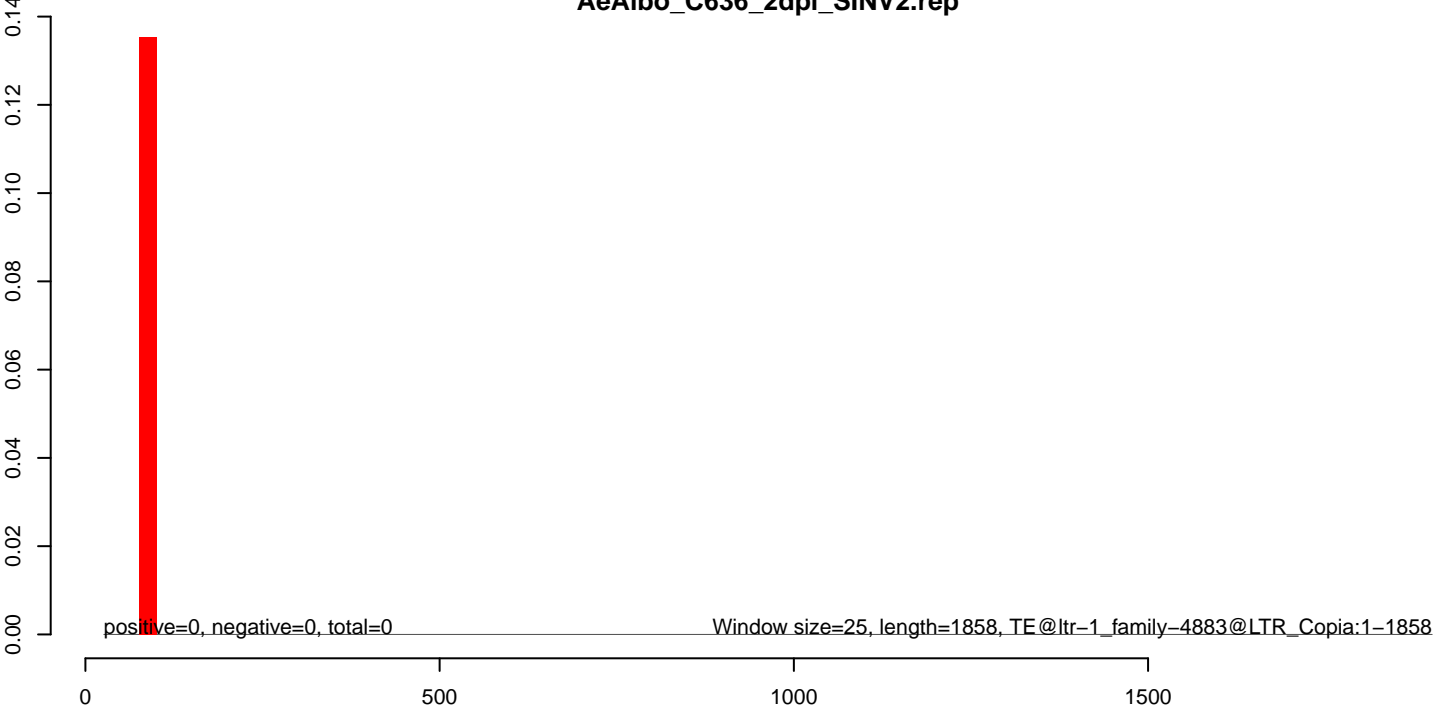
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

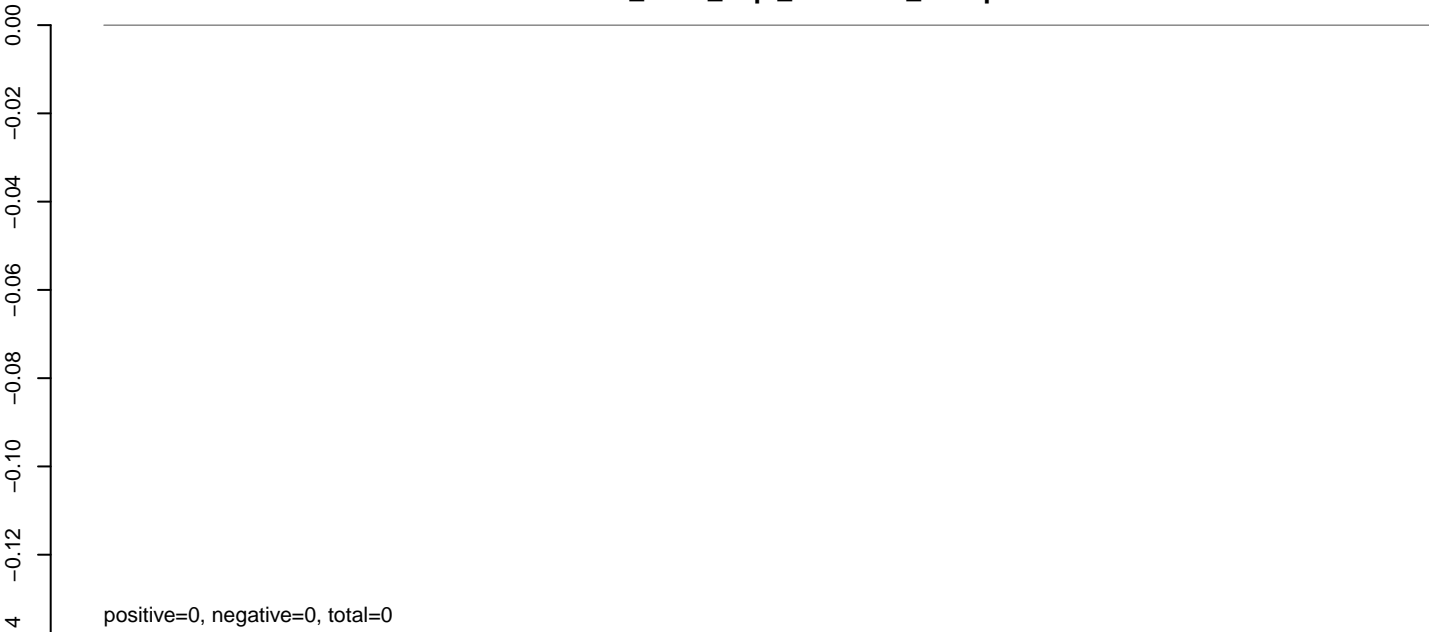
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0 1000 2000 3000 4000 5000

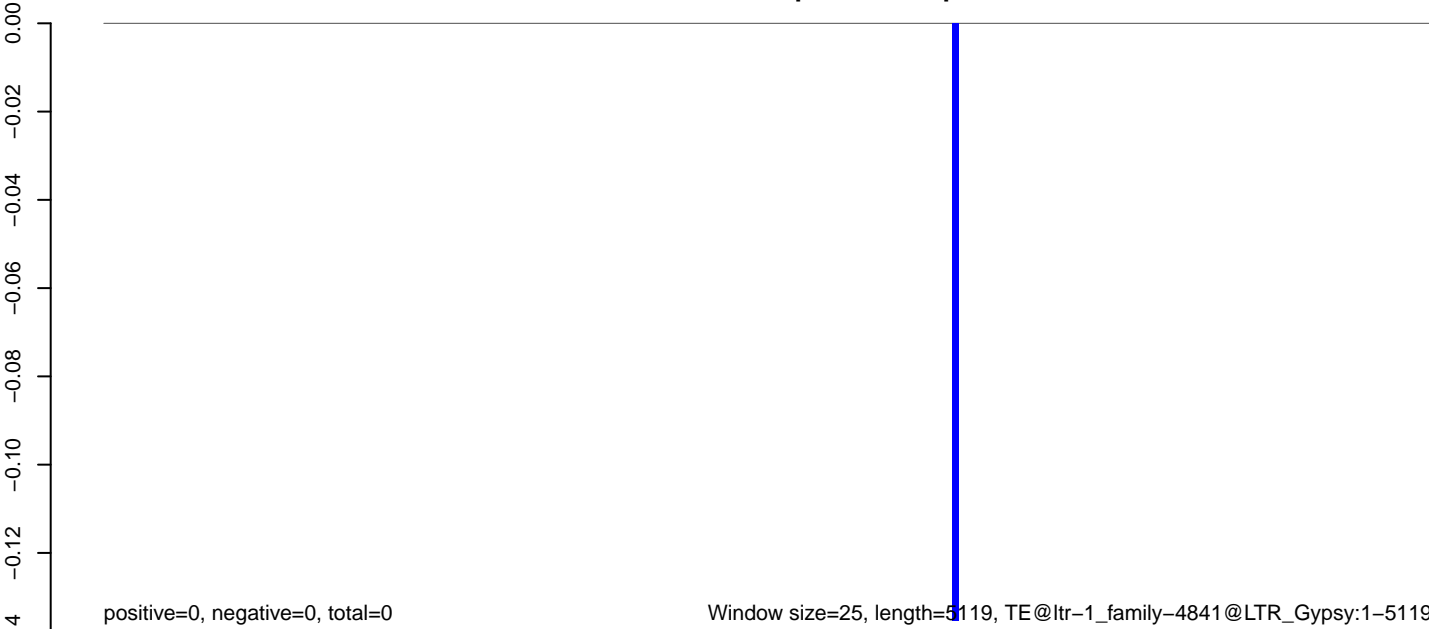
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

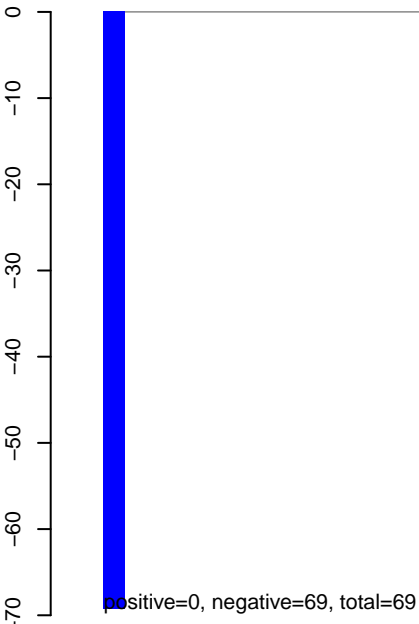


Window size=25, length=5119, TE@ltr-1\_family-4841@LTR\_Gypsy:1-5119

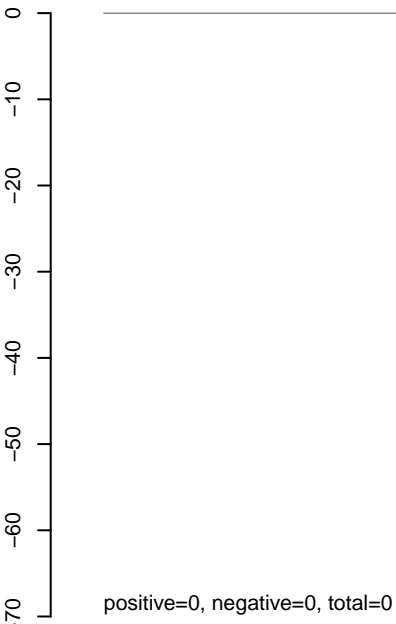
0 1000 2000 3000 4000 5000



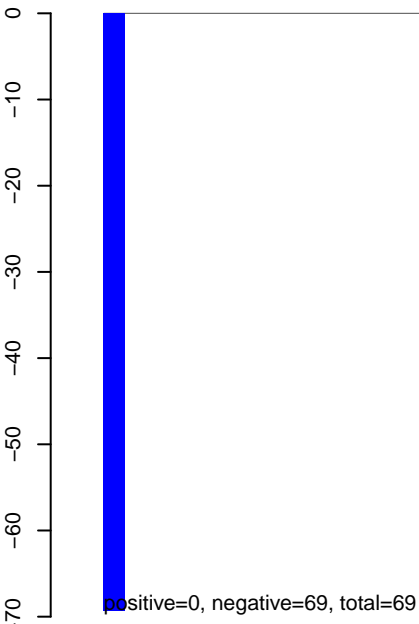
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

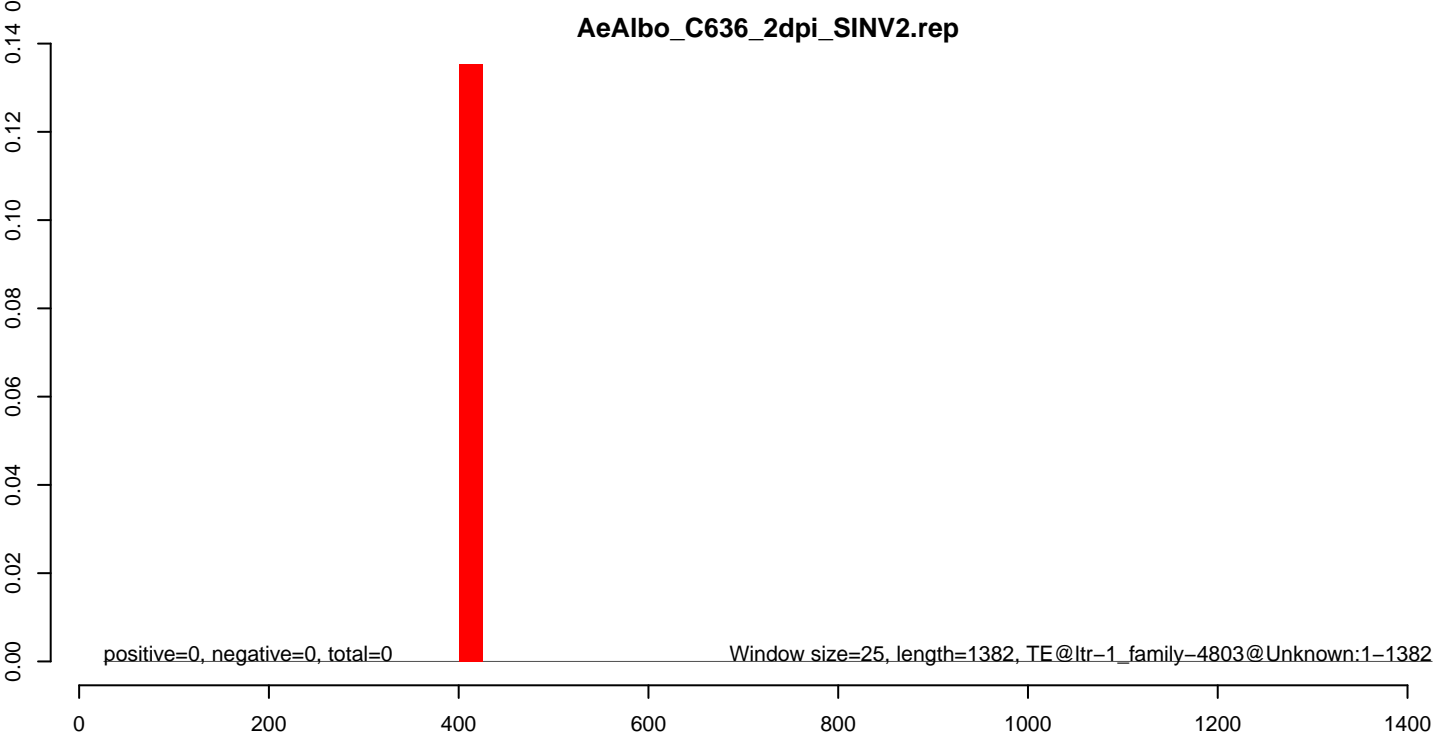
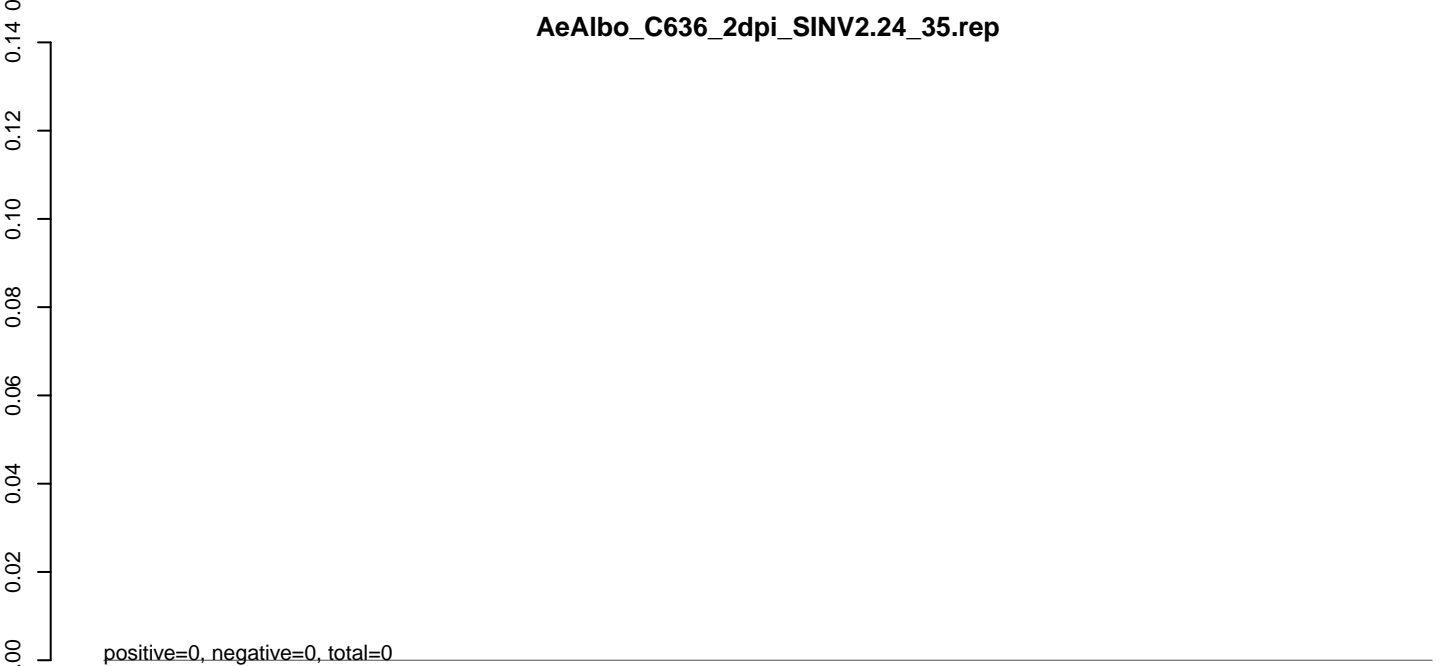
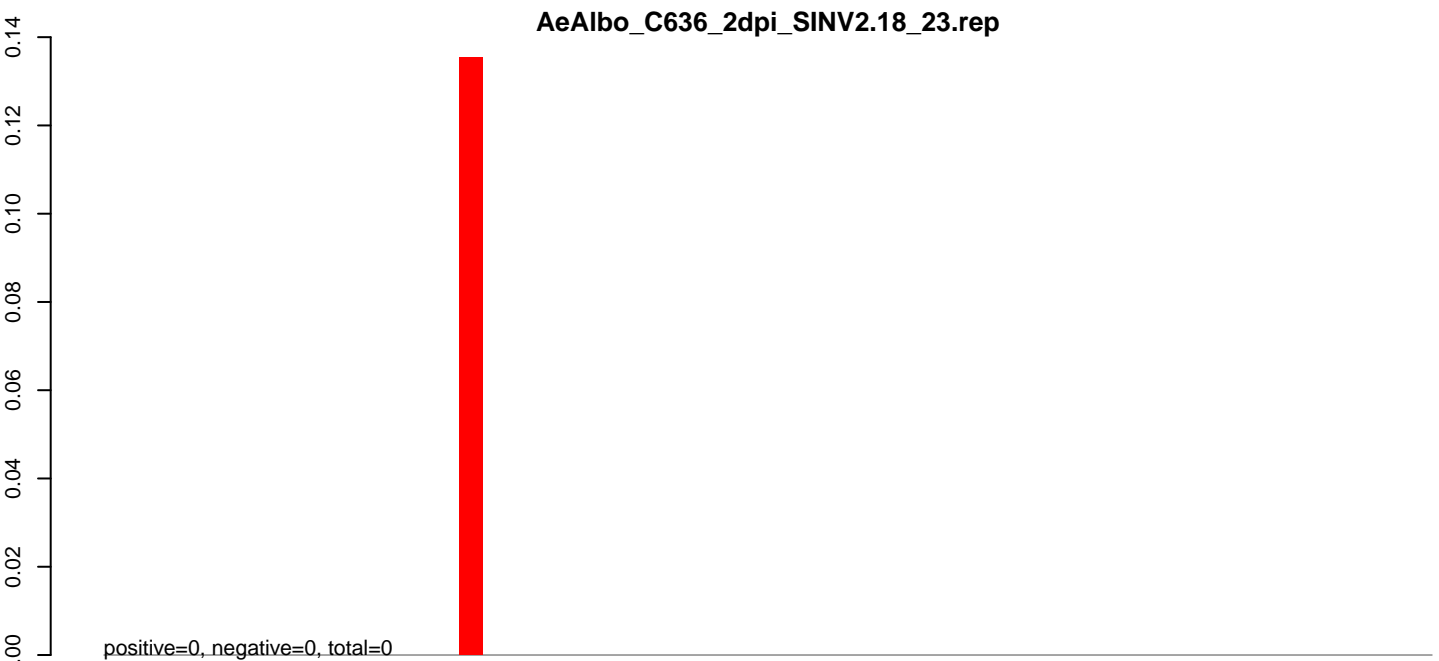


AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

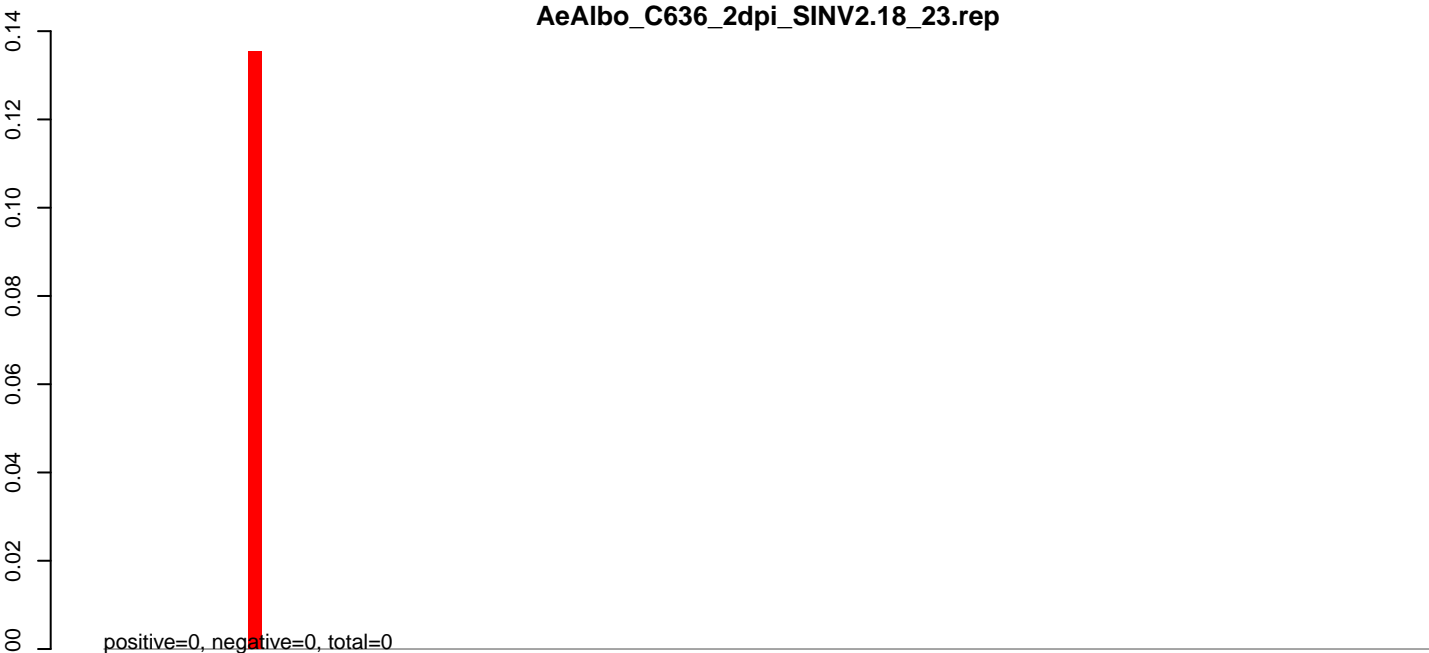


AeAlbo\_C636\_2dpi\_SINV2.rep

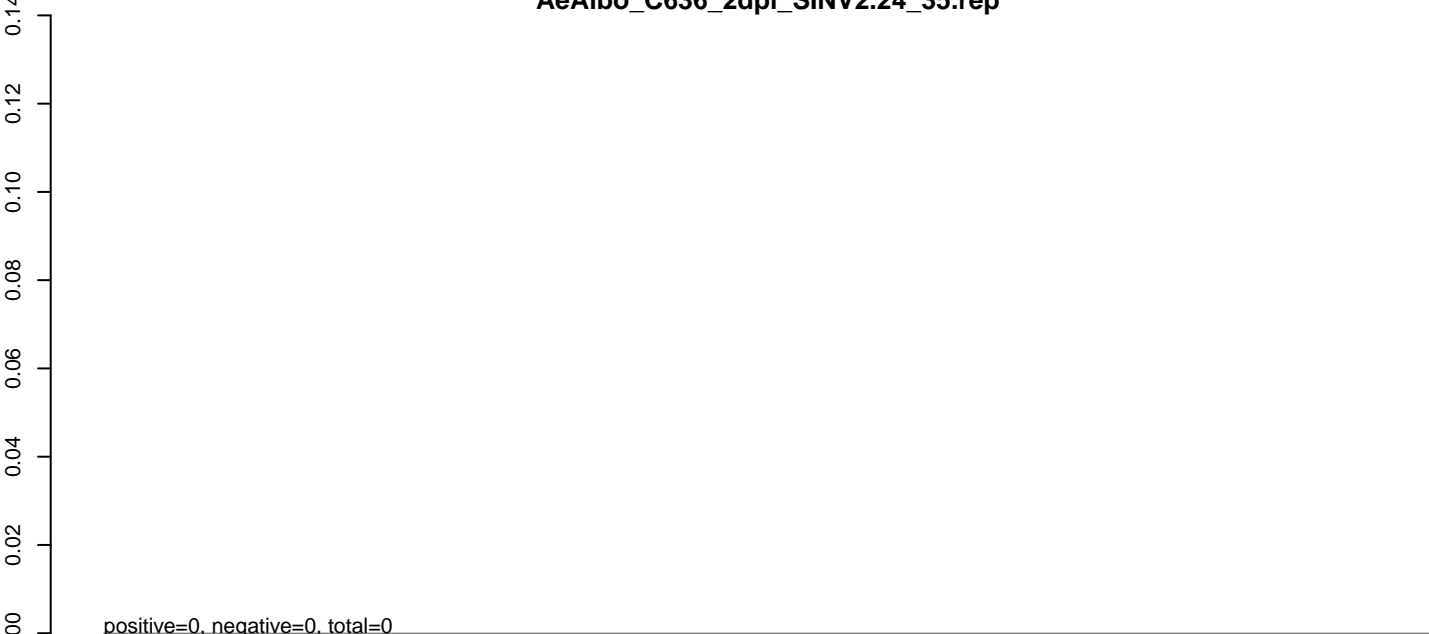




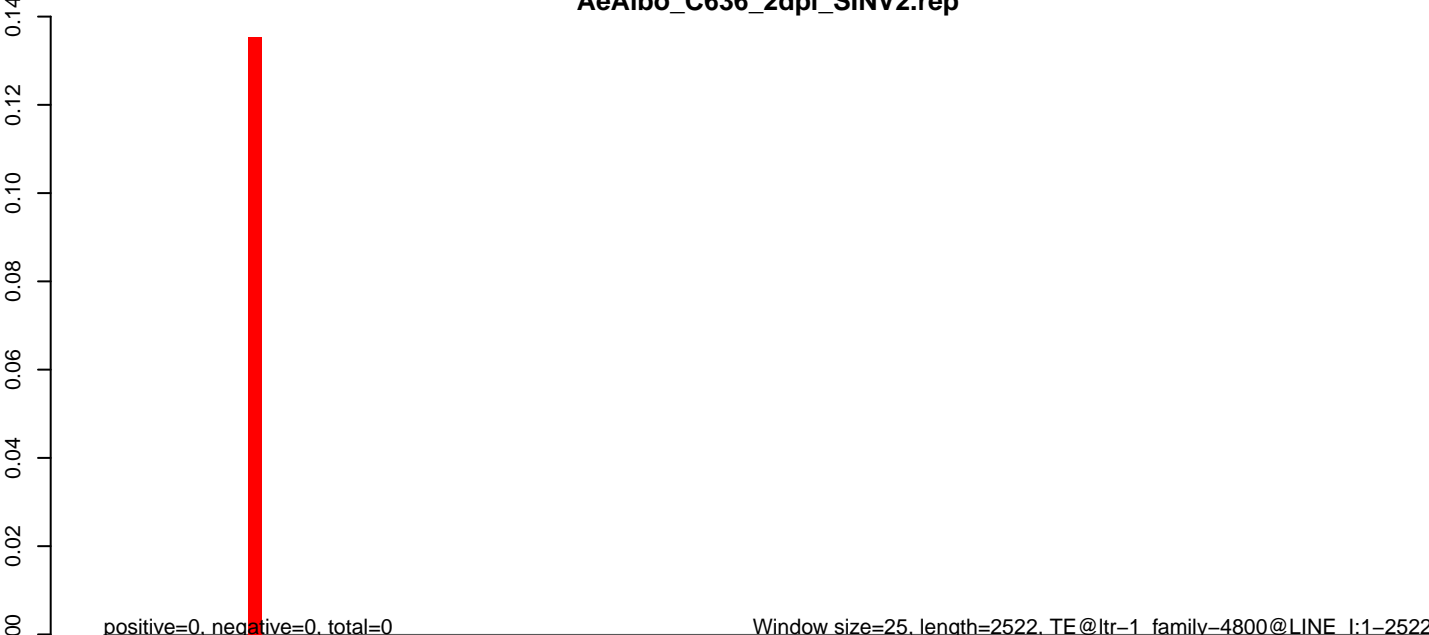
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



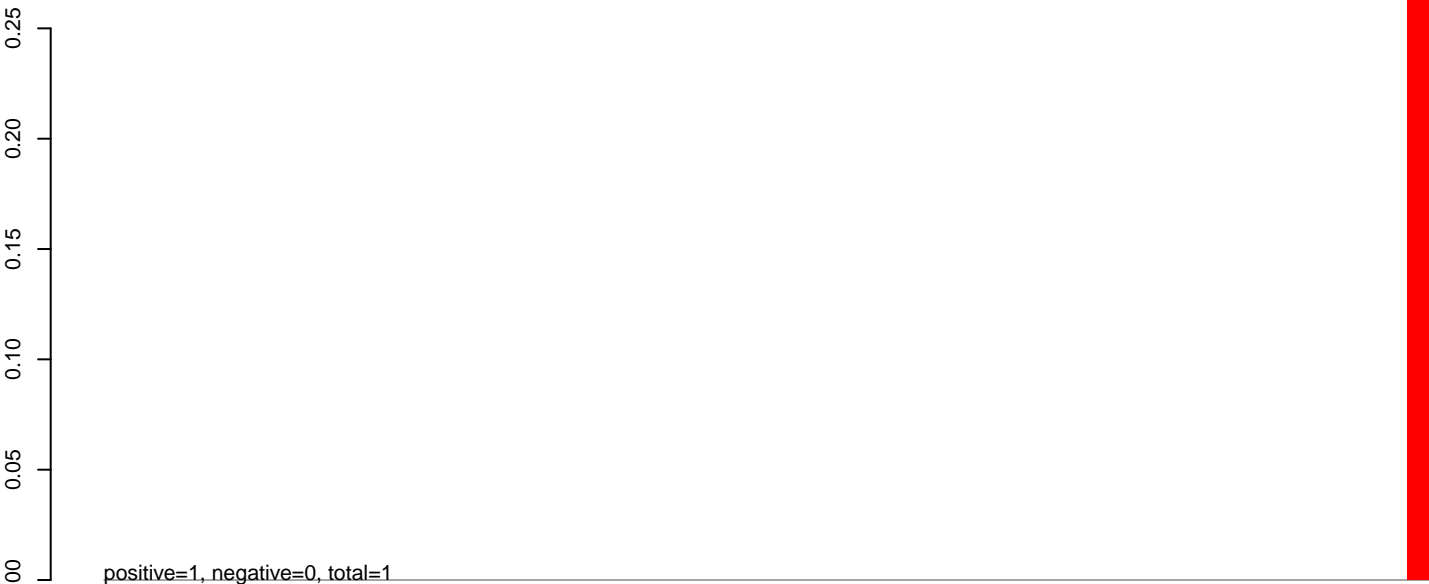
**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=2522, TE@ltr-1\_family-4800@LINE\_I:1-2522

0 500 1000 1500 2000 2500

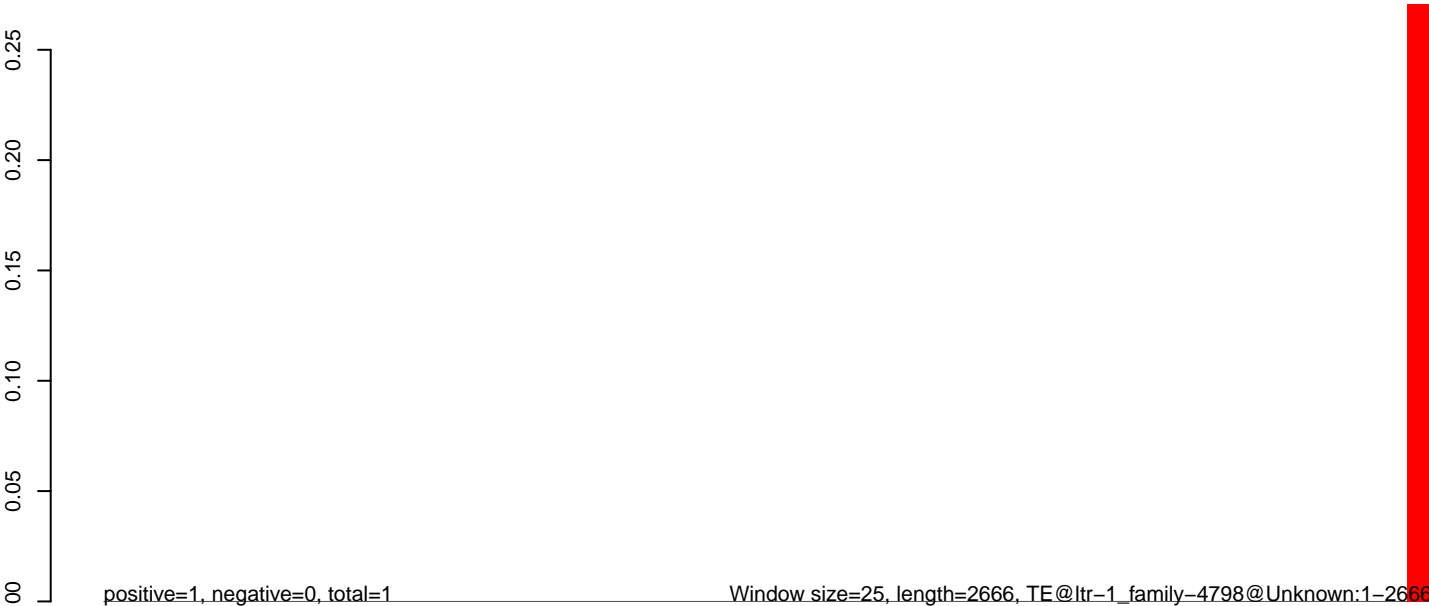
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

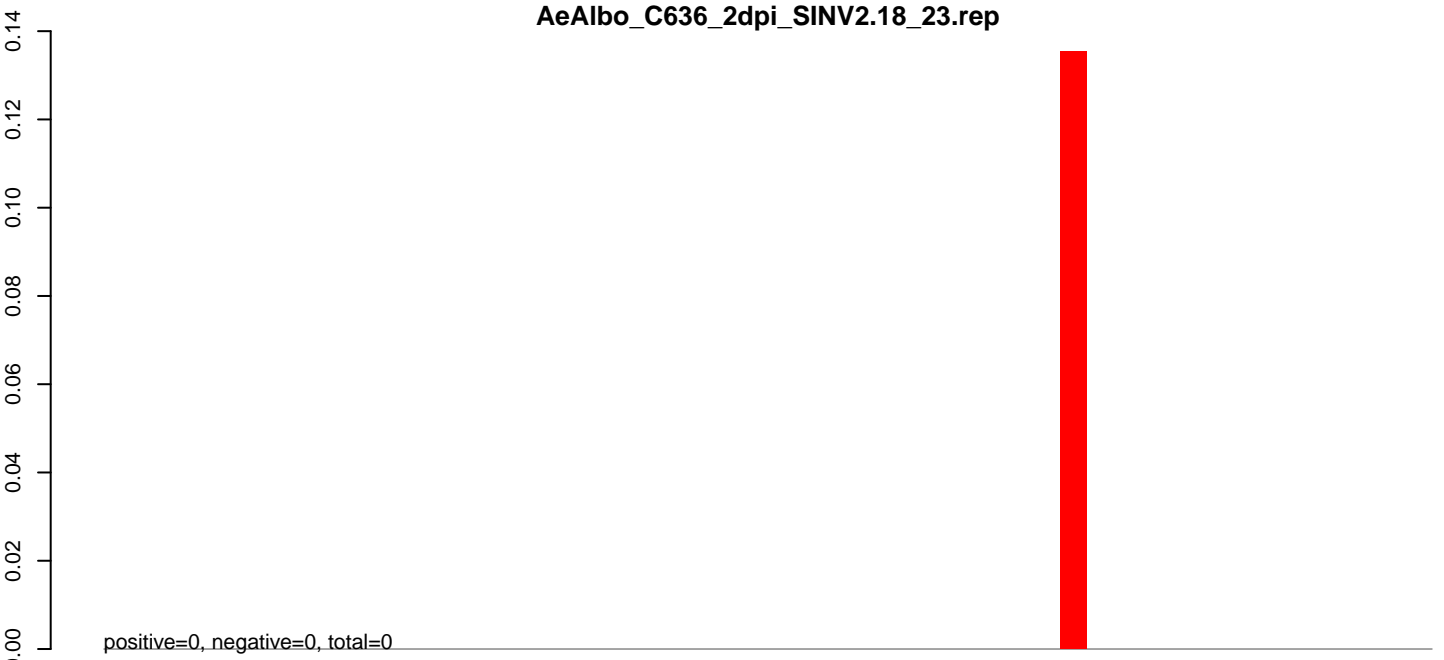


AeAlbo\_C636\_2dpi\_SINV2.rep

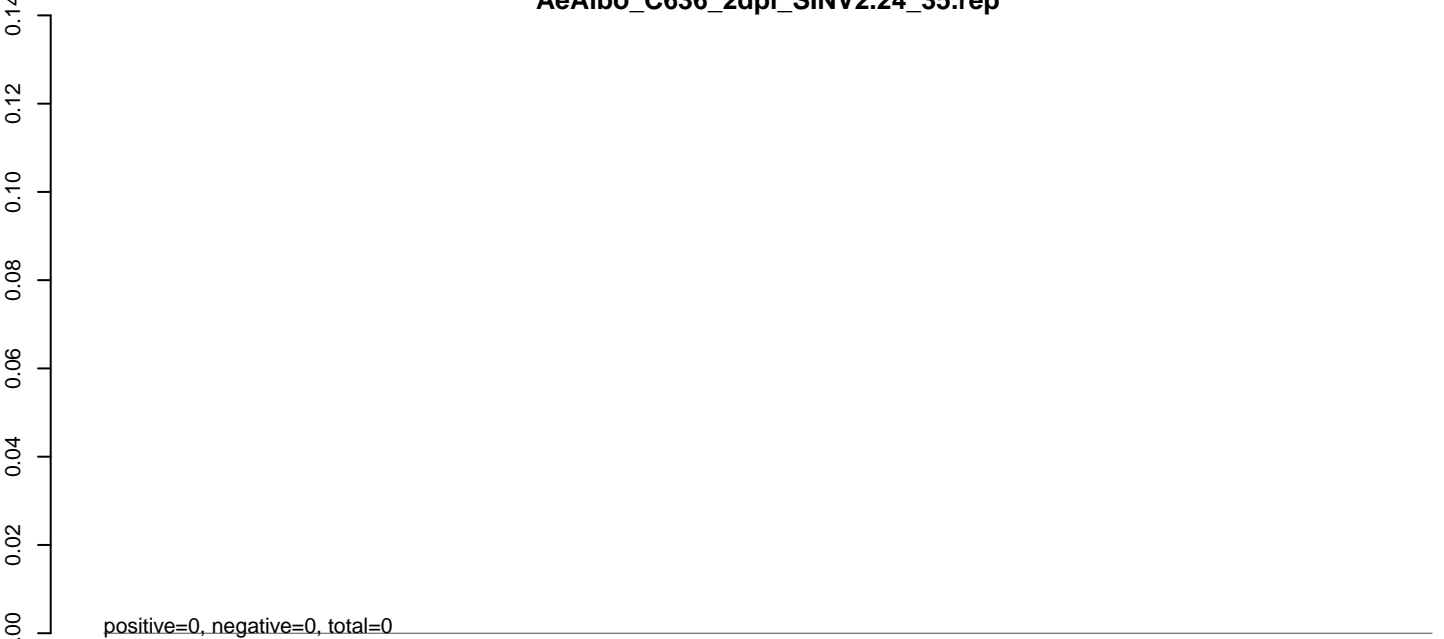


0 500 1000 1500 2000 2500

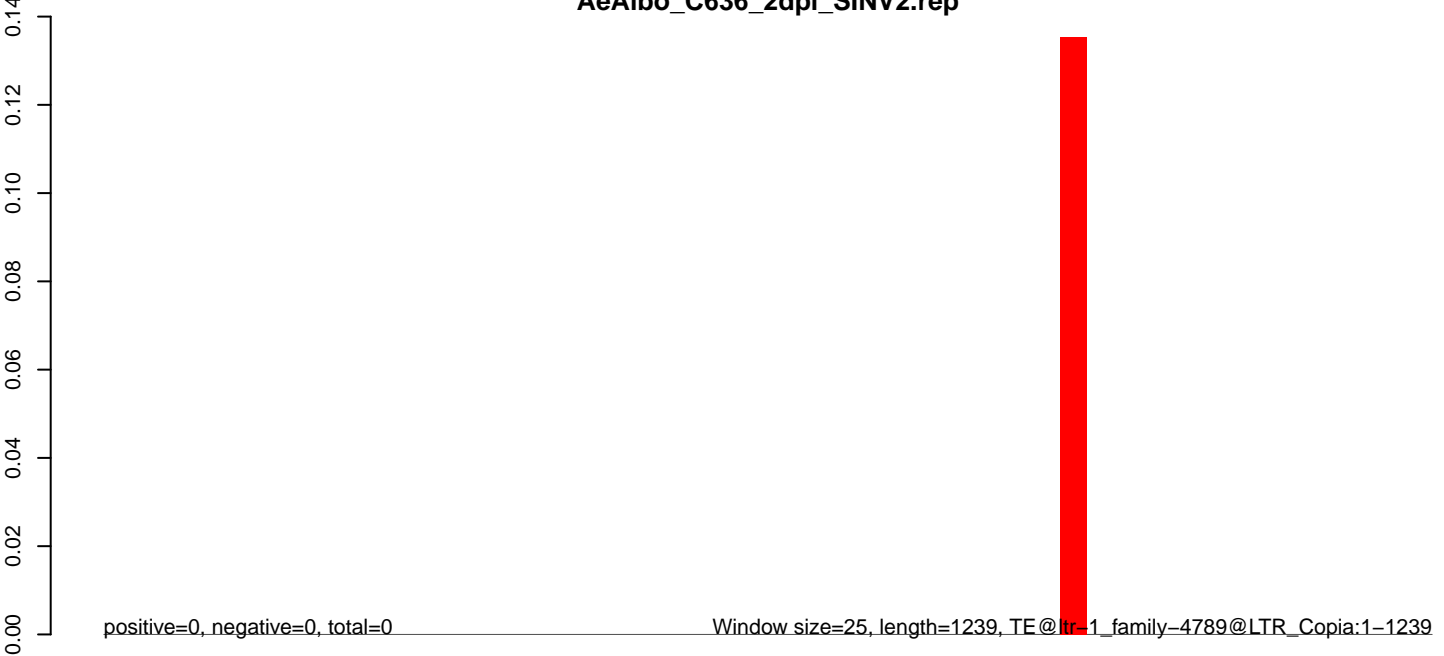
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

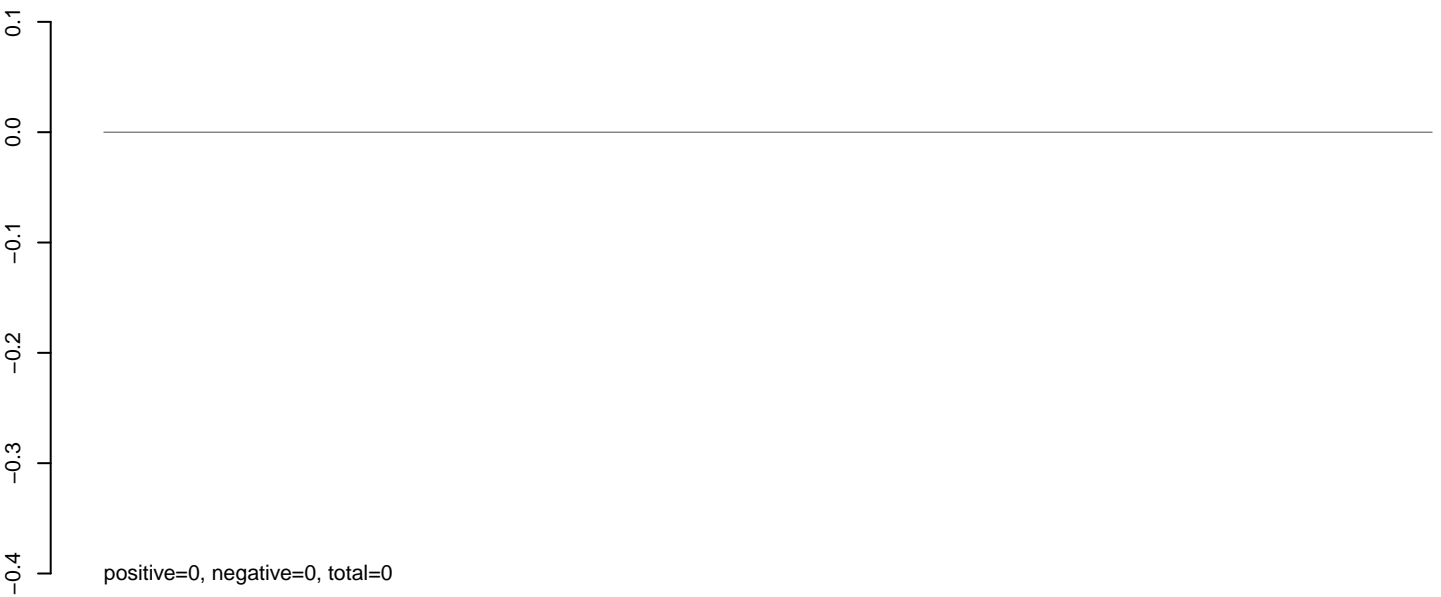


**AeAlbo\_C636\_2dpi\_SINV2.rep**

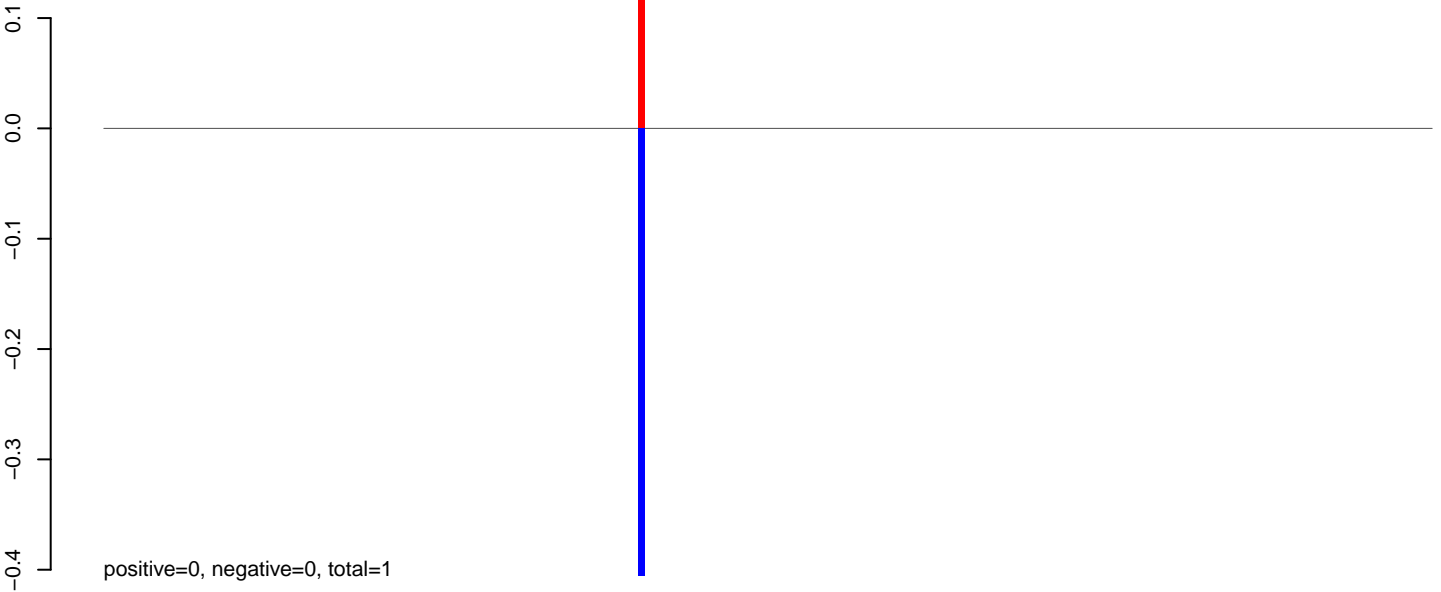


0 200 400 600 800 1000 1200

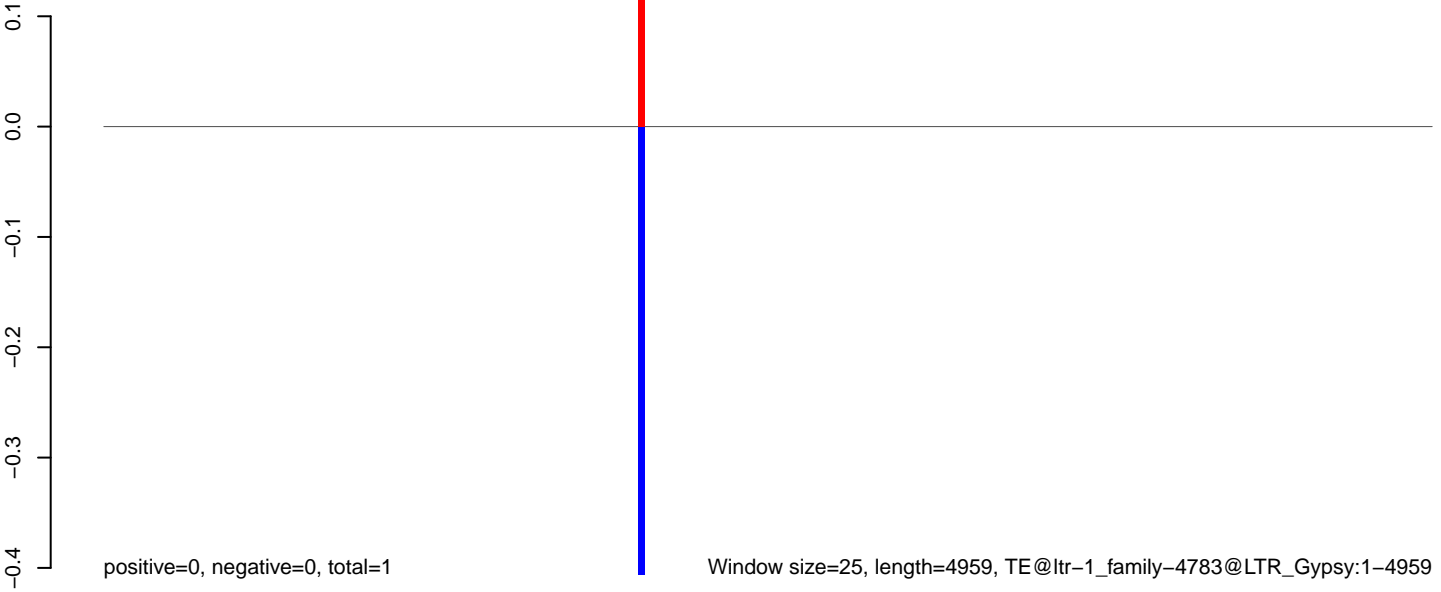
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



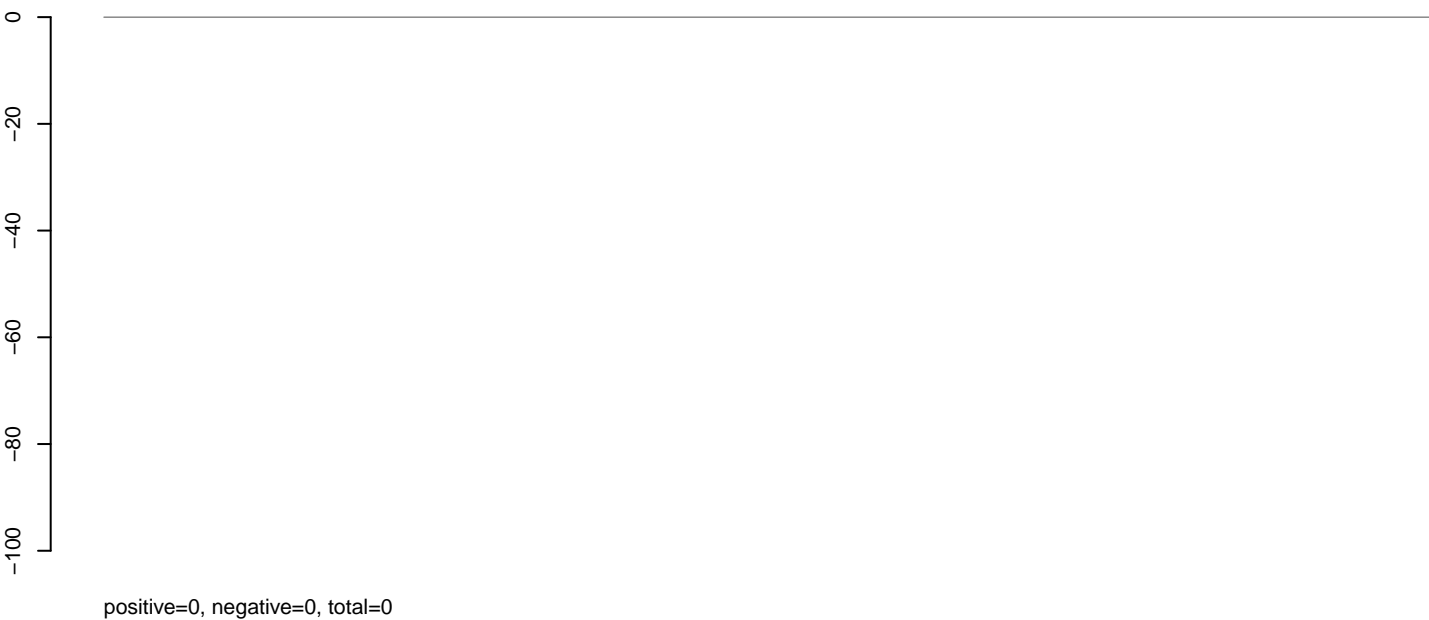
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

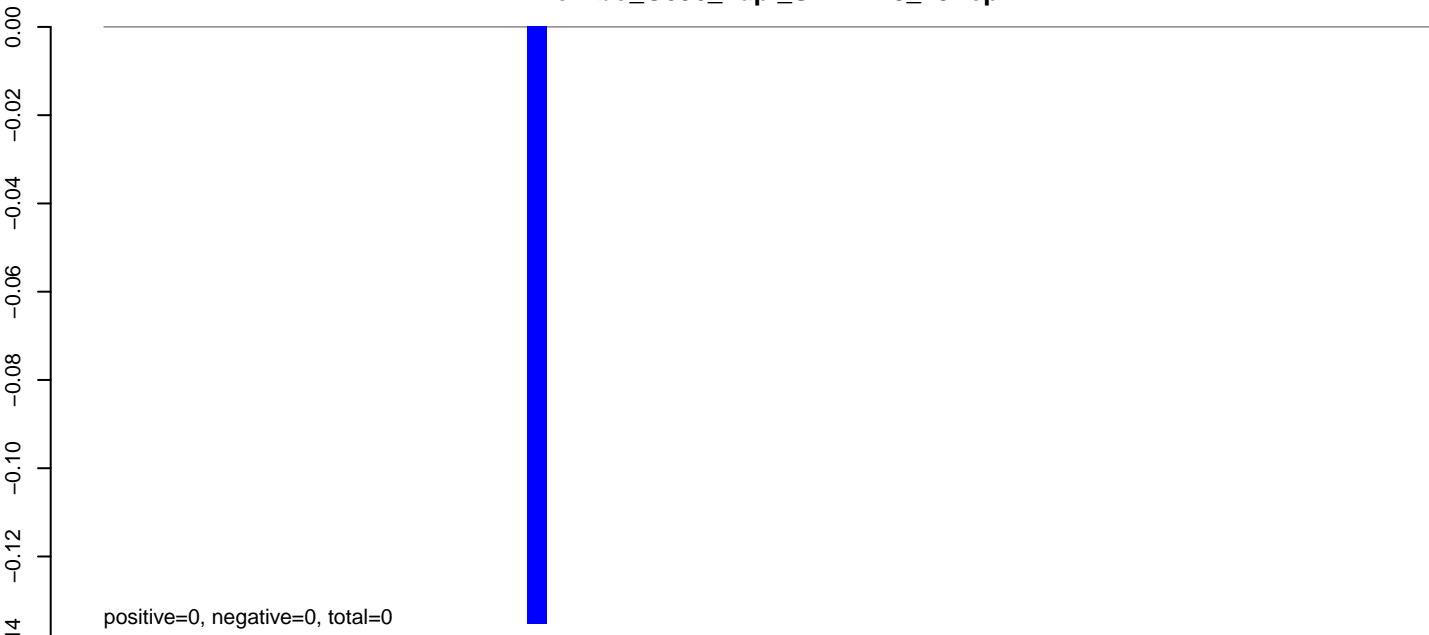
positive=0, negative=0, total=0

Window size=25, length=1165, TE@ltr-1\_family-4759@Unknown:1-1165

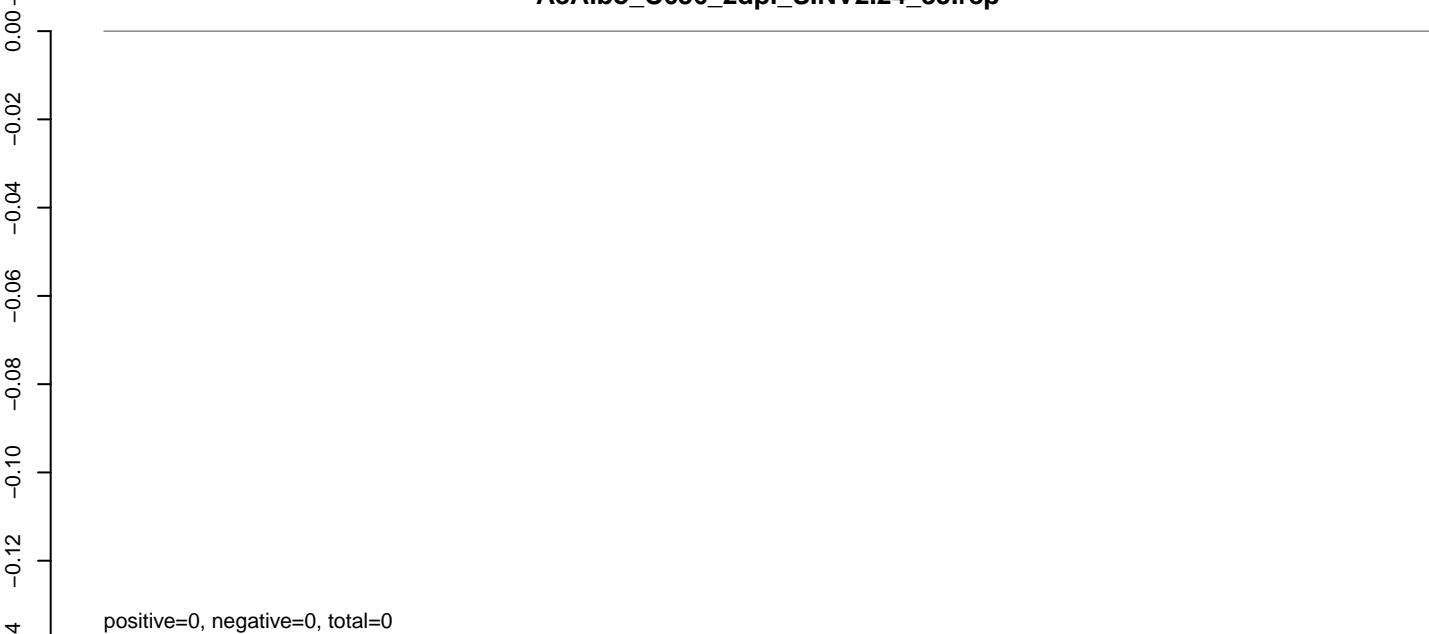
0 200 400 600 800 1000 1200



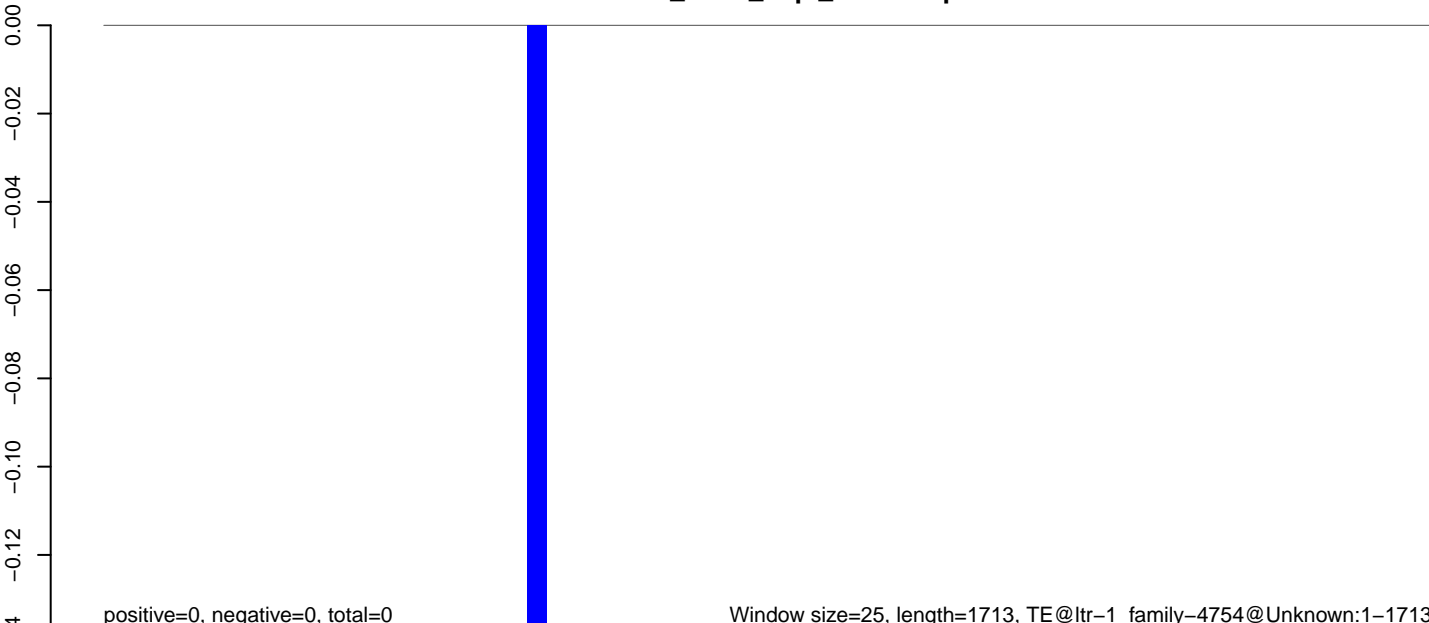
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



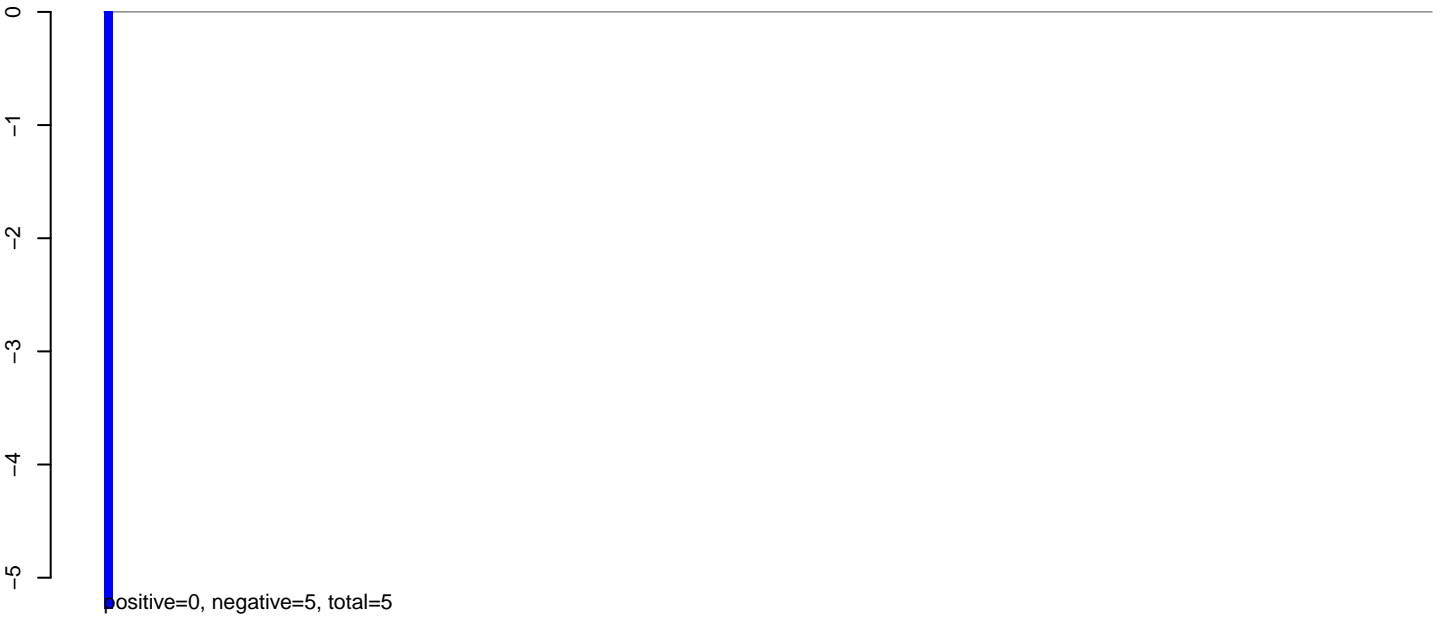
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



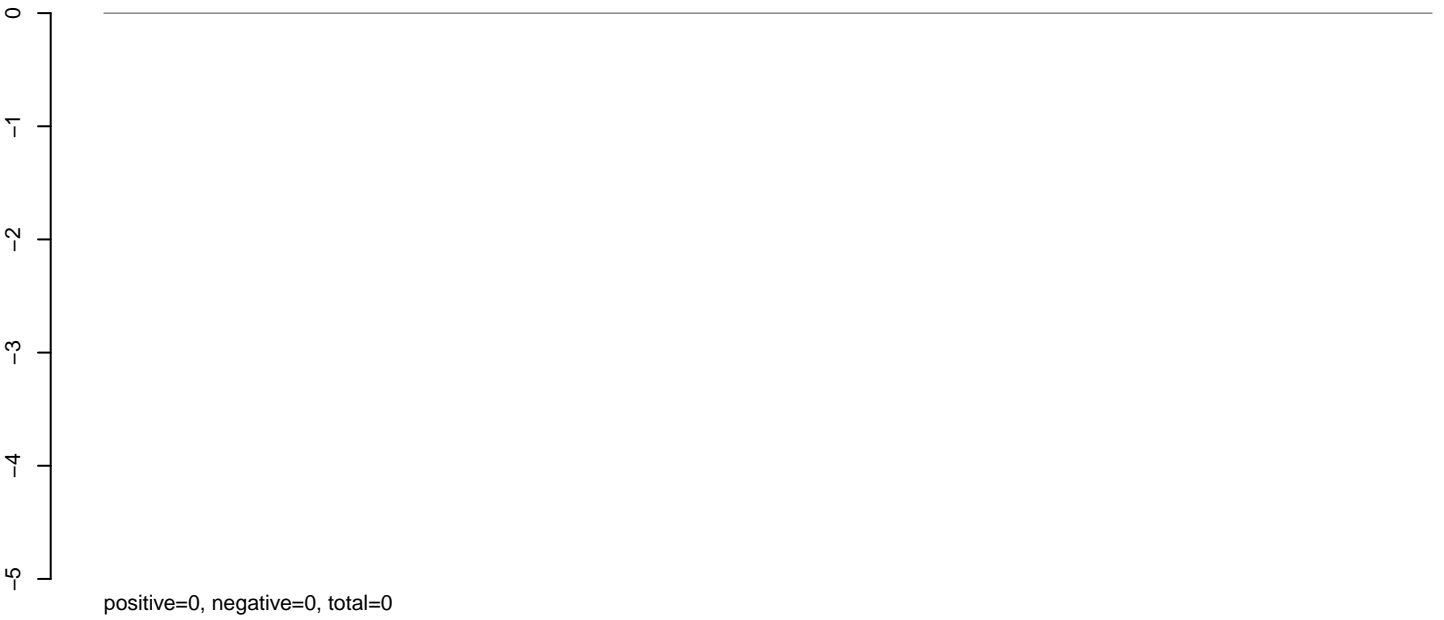
**AeAlbo\_C636\_2dpi\_SINV2.rep**



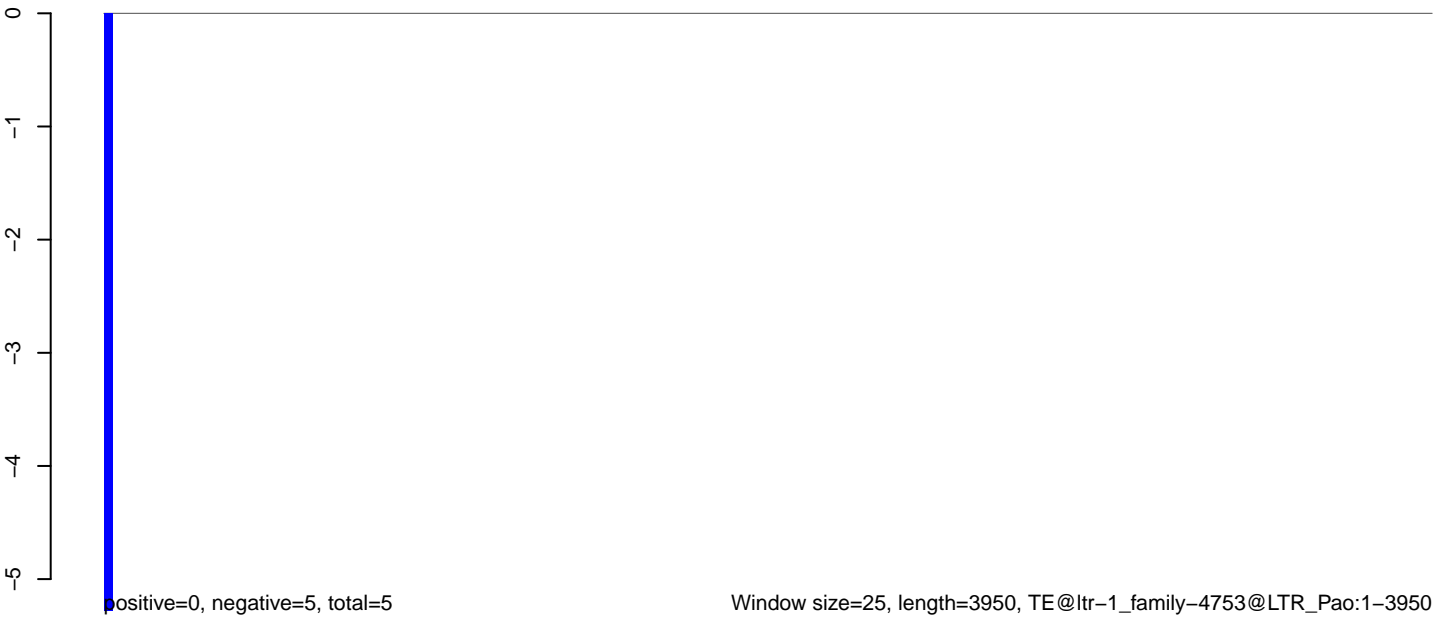
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



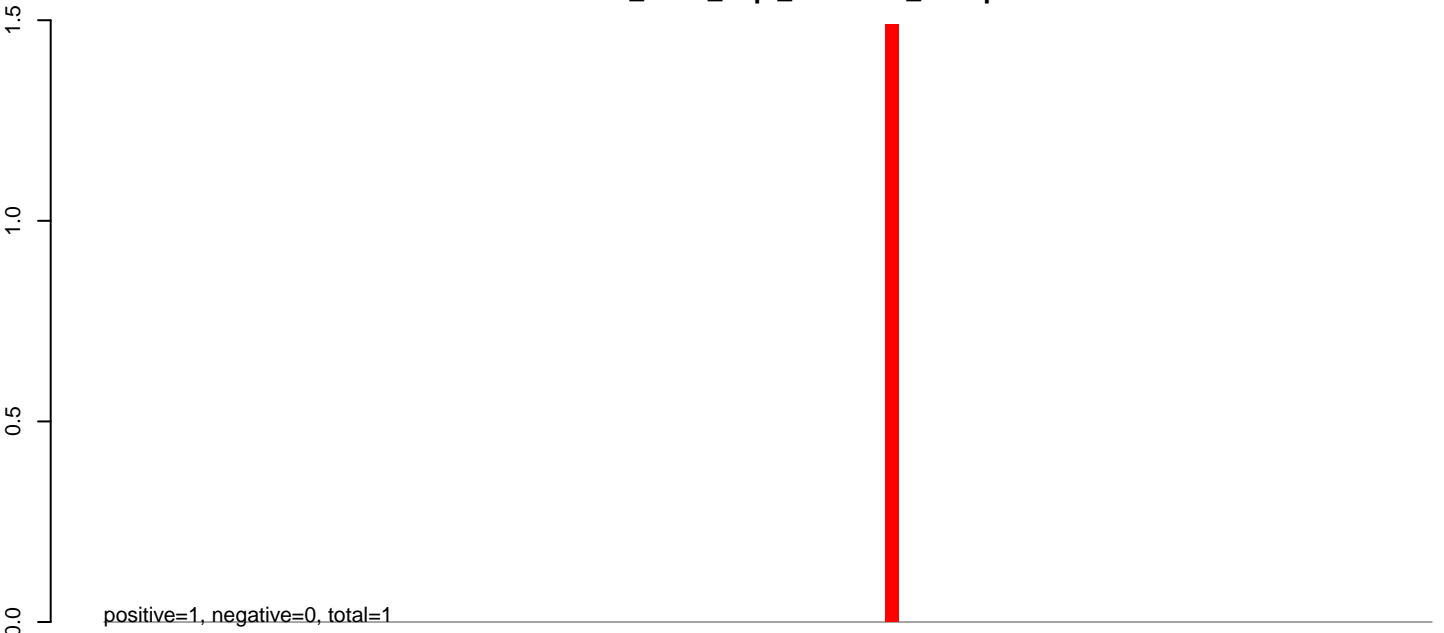
**AeAlbo\_C636\_2dpi\_SINV2.rep**



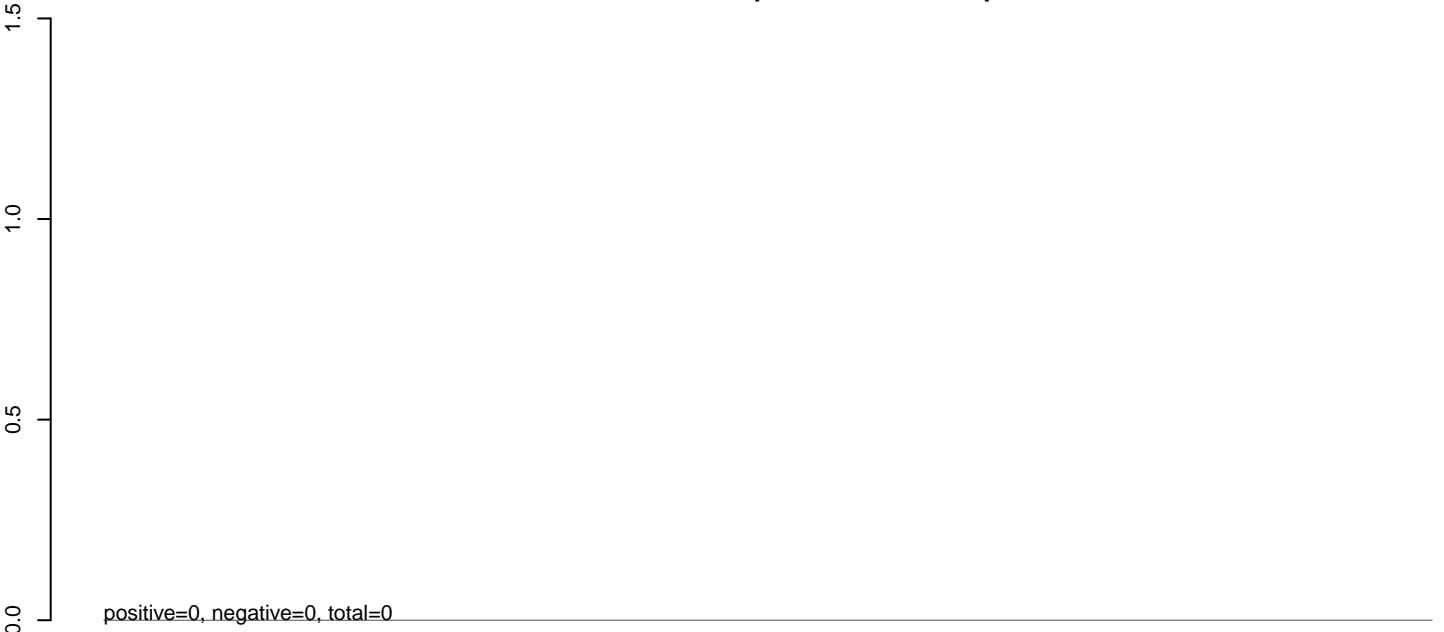
Window size=25, length=3950, TE@ltr-1\_family-4753@LTR\_Pao:1-3950

0 1000 2000 3000 4000

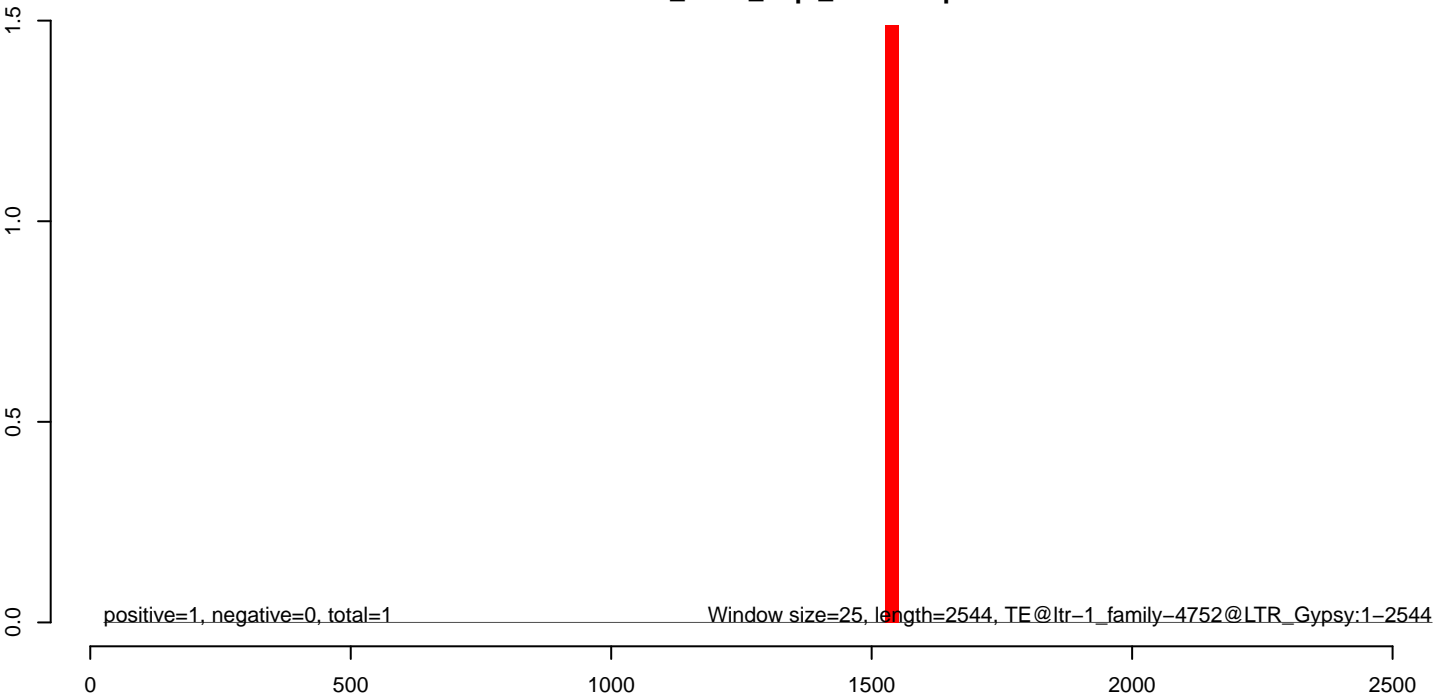
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



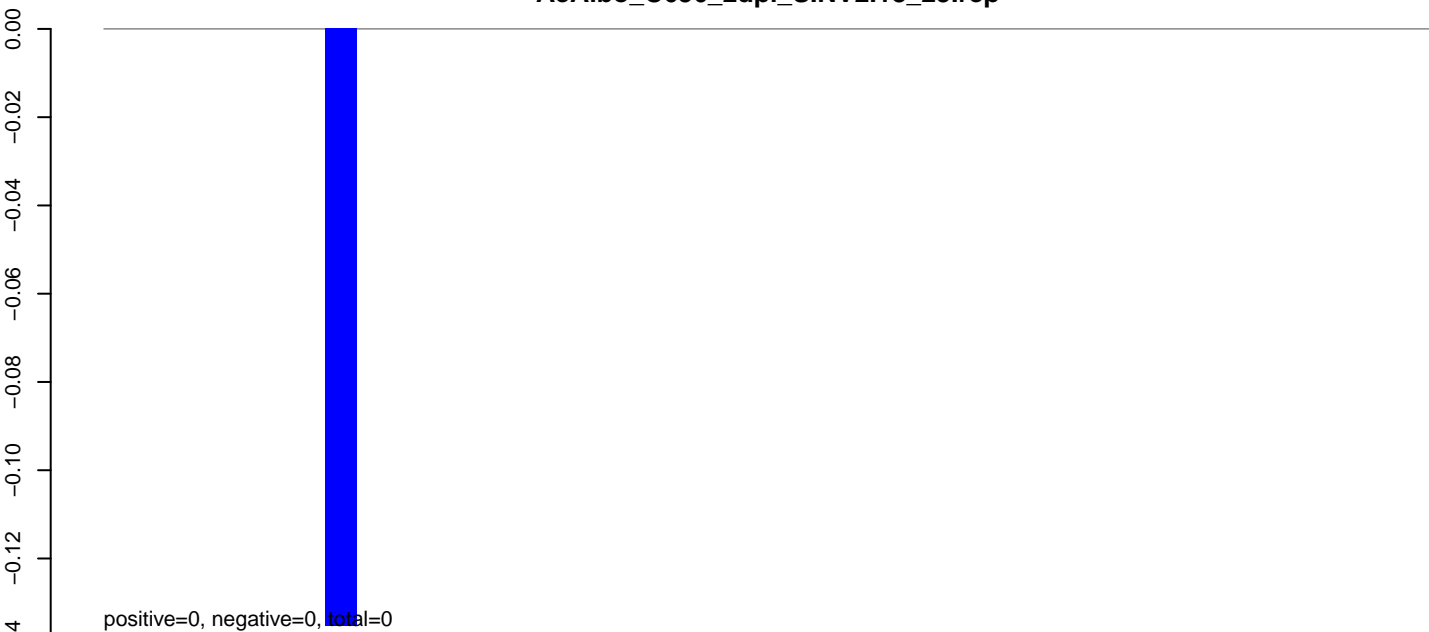
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



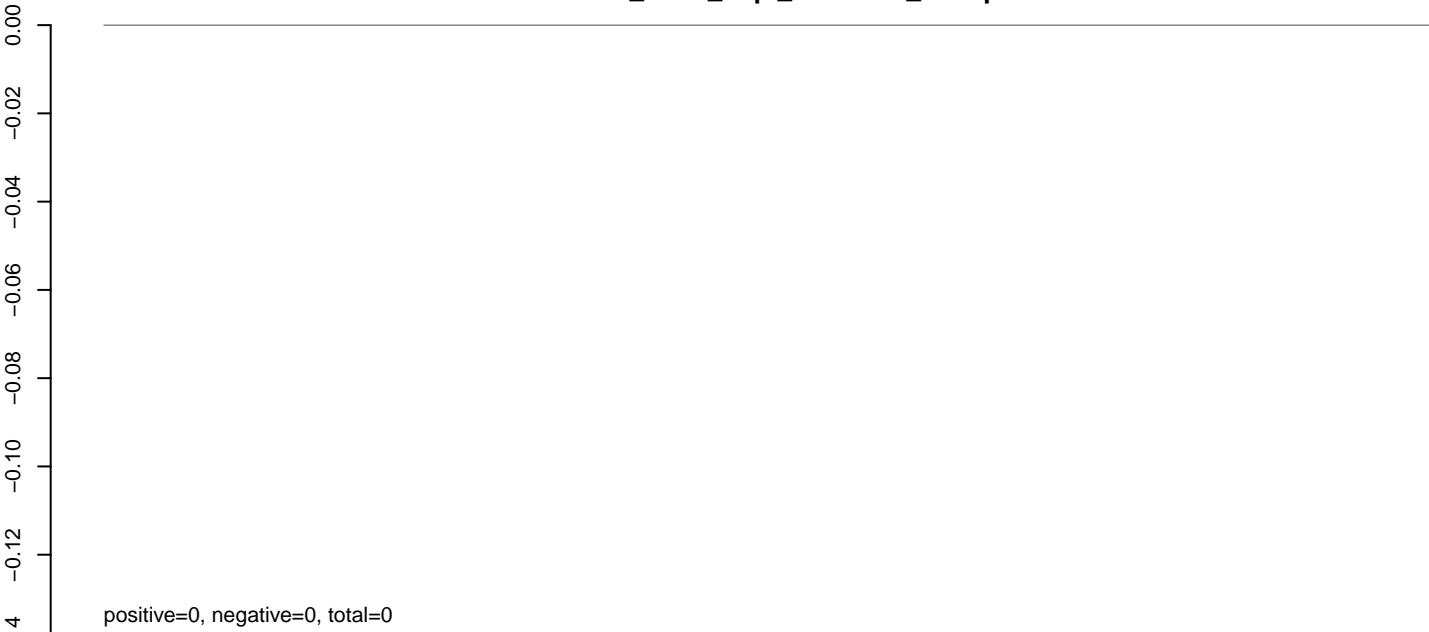
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

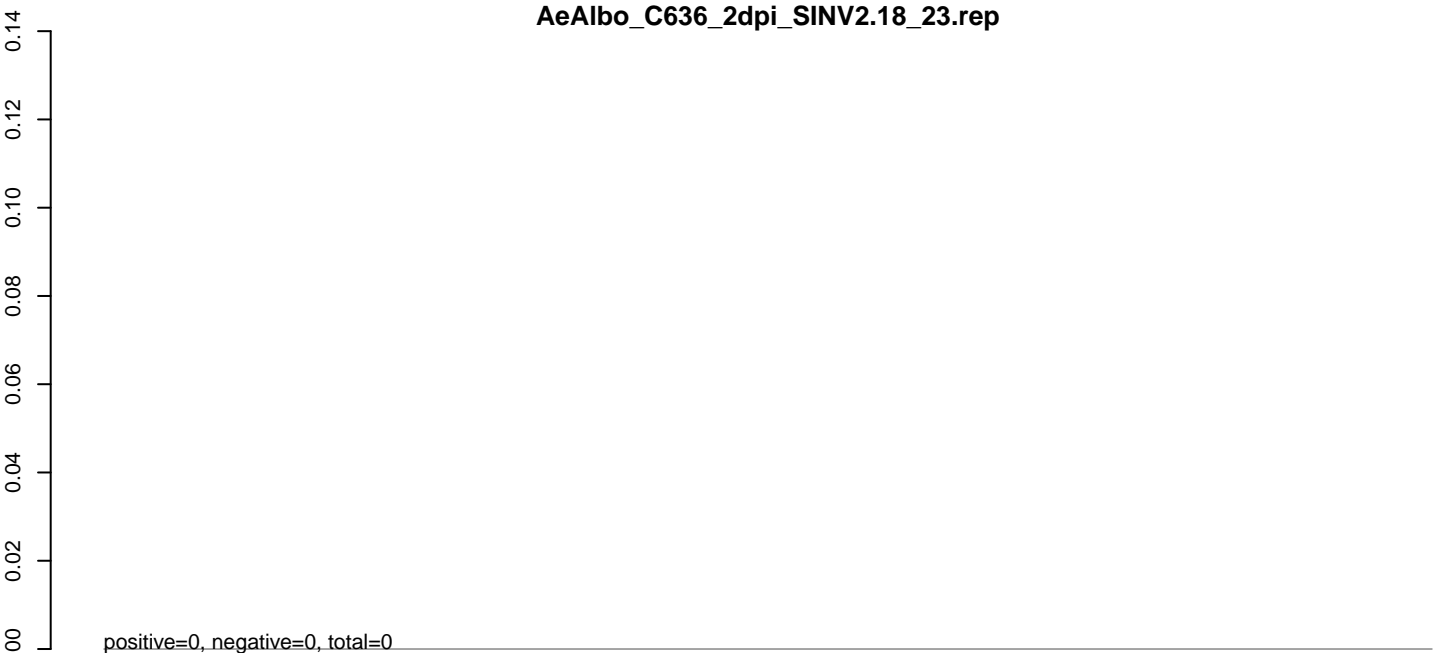
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

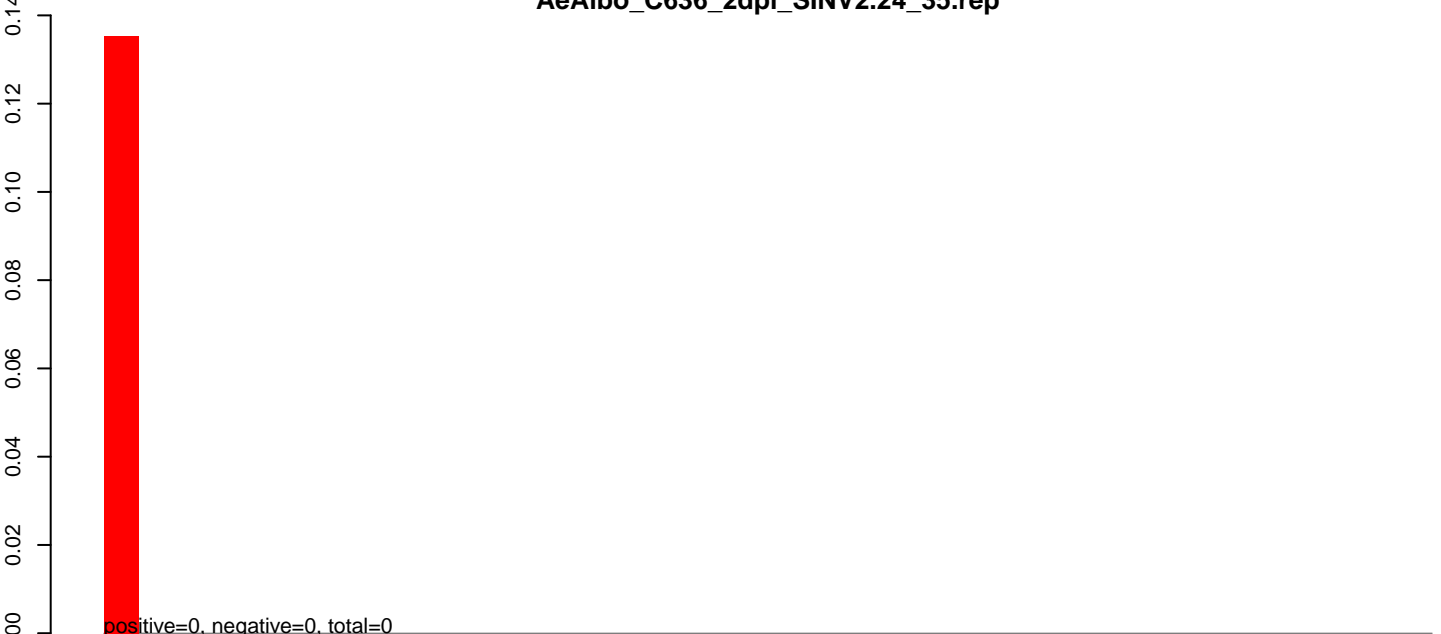
Window size=25, length=1631, TE@ltr-1\_family-4724@LTR\_Gypsy:1-1631

0 500 1000 1500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



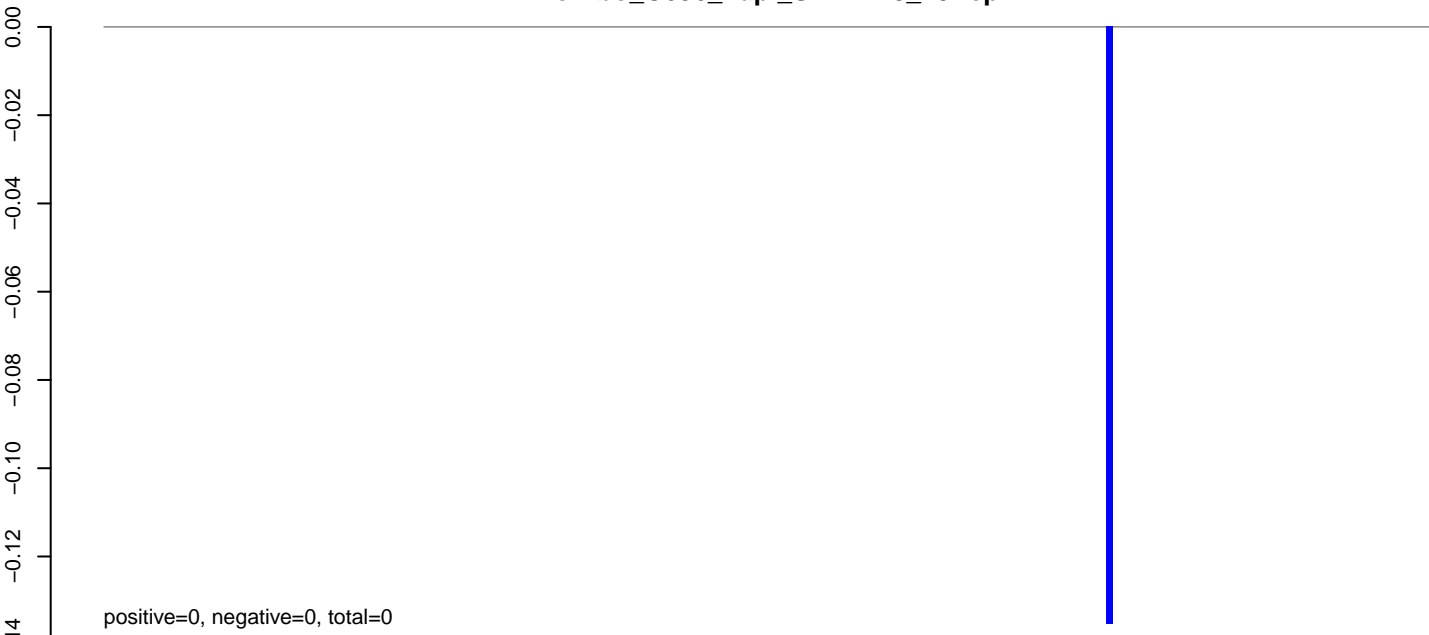
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



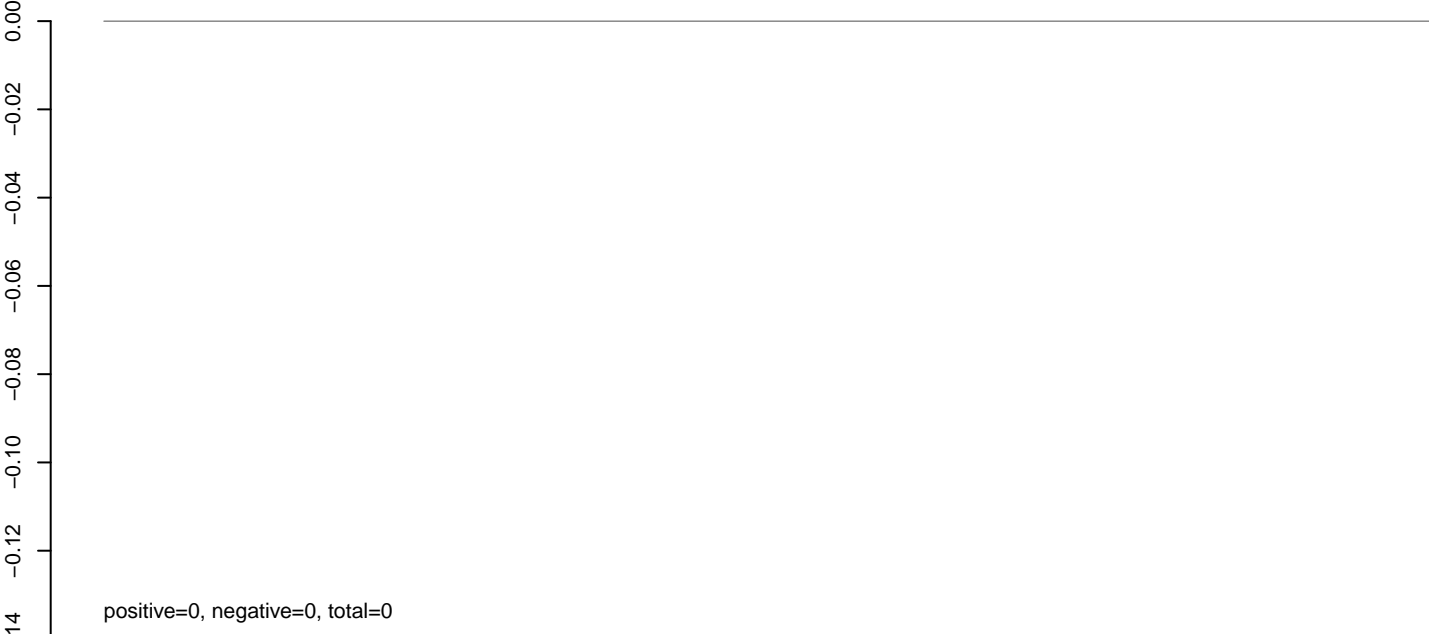
**AeAlbo\_C636\_2dpi\_SINV2.rep**



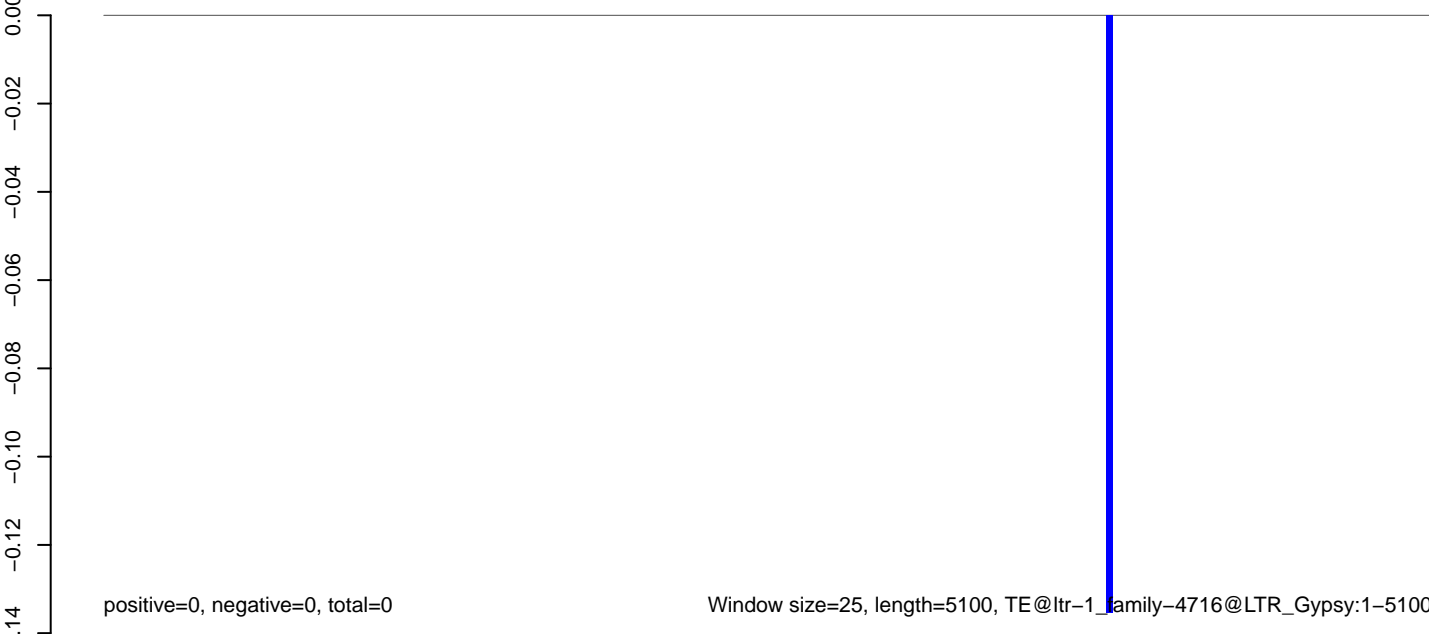
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

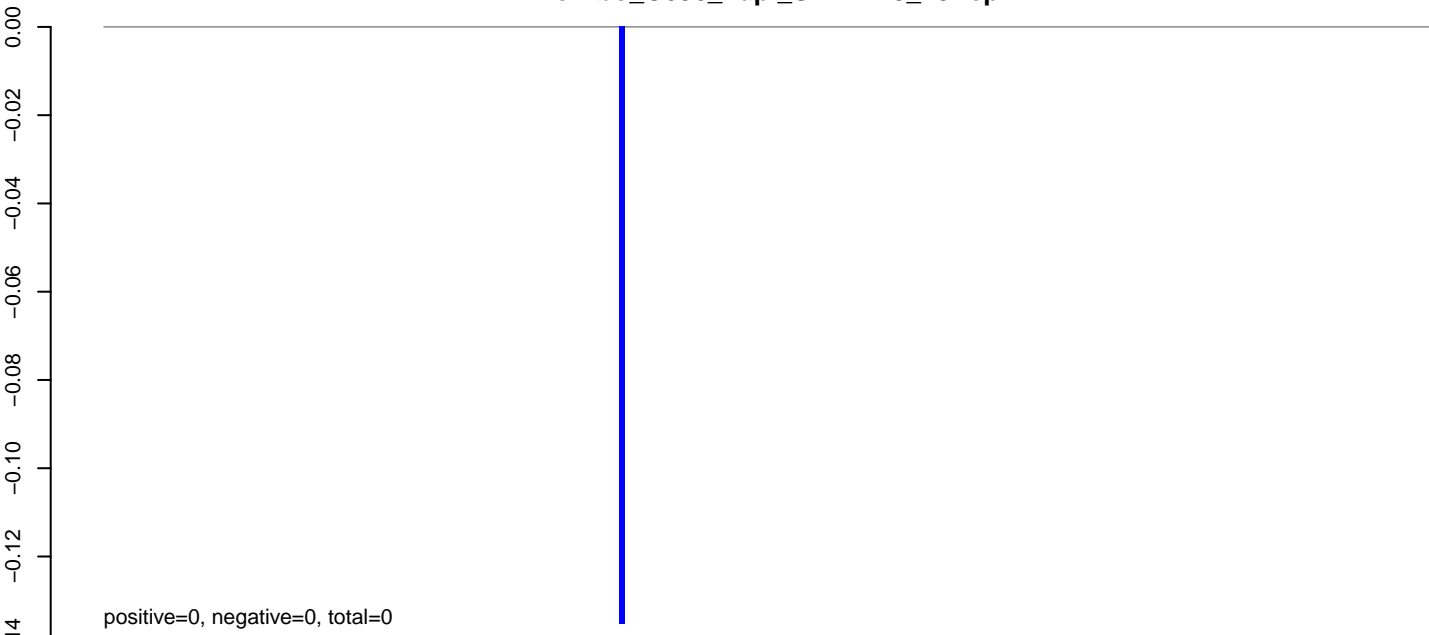


**AeAlbo\_C636\_2dpi\_SINV2.rep**

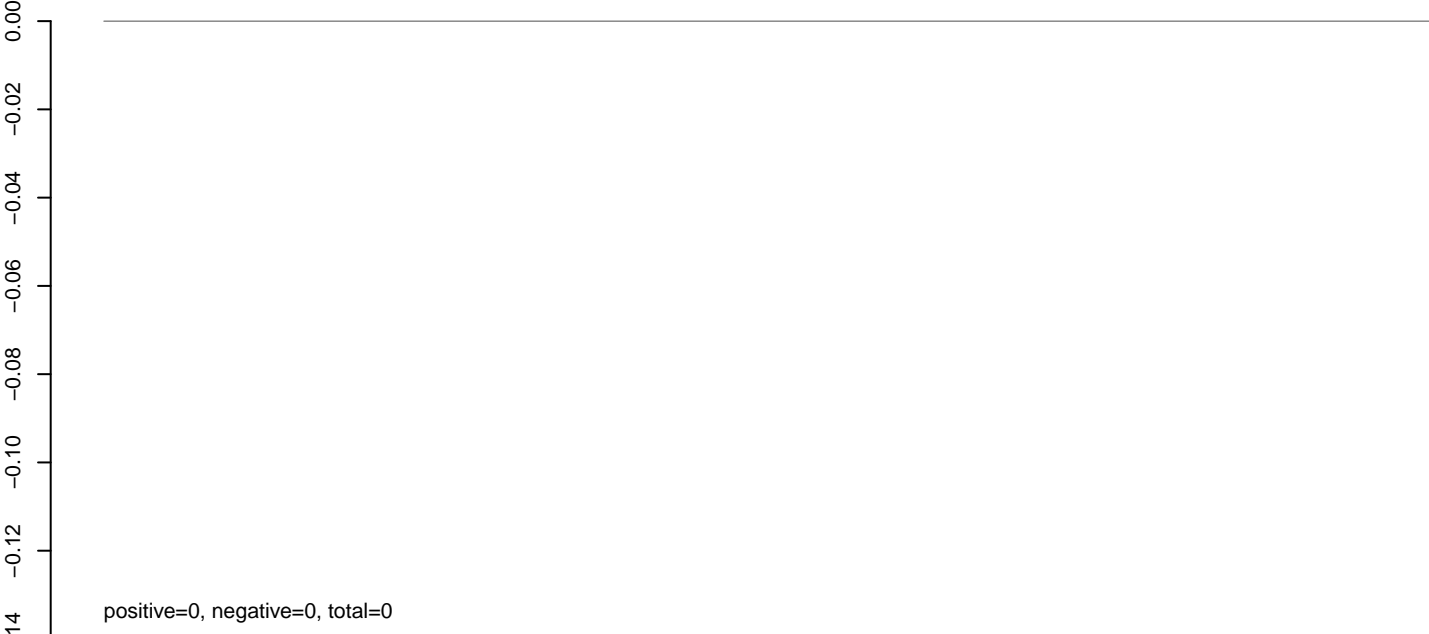


0 1000 2000 3000 4000 5000

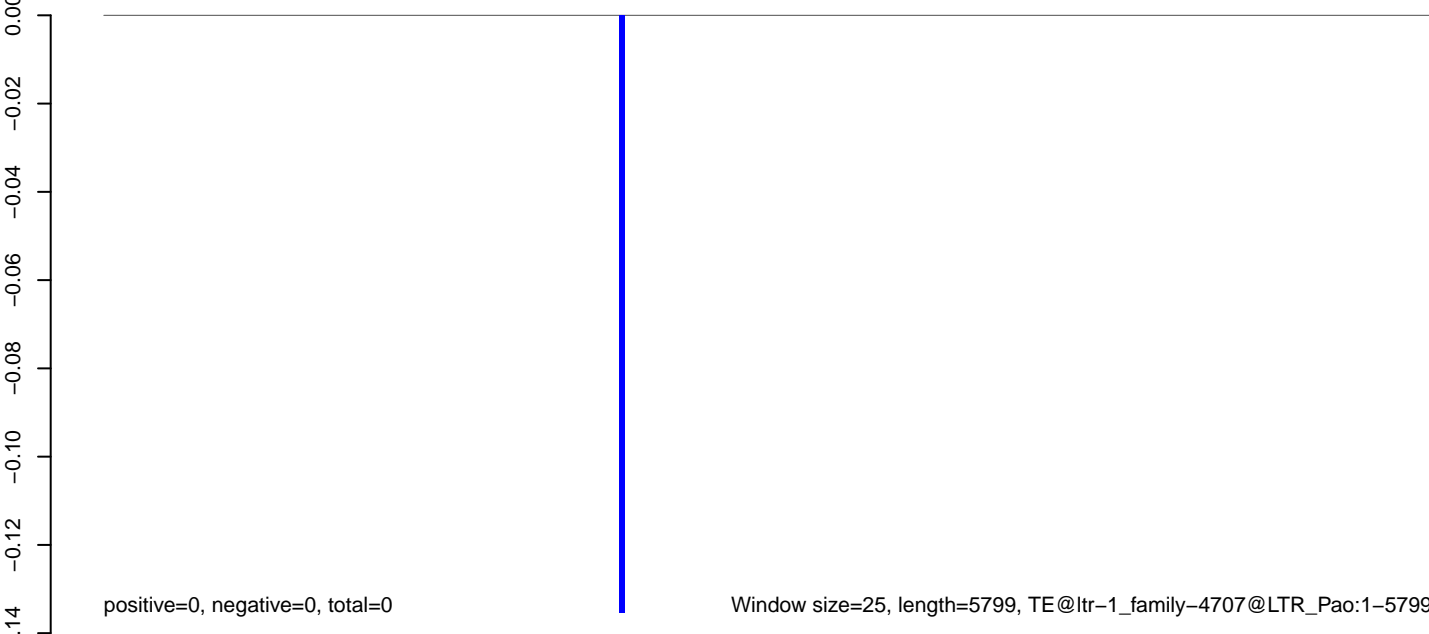
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



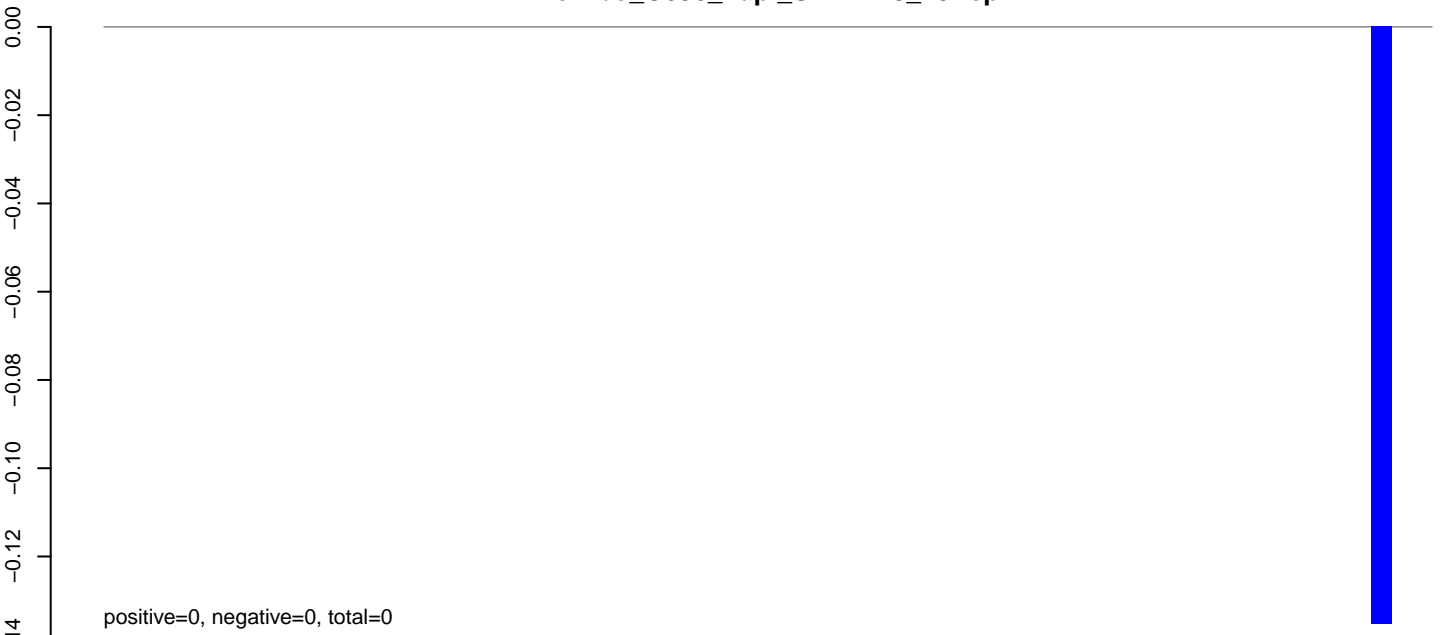
**AeAlbo\_C636\_2dpi\_SINV2.rep**



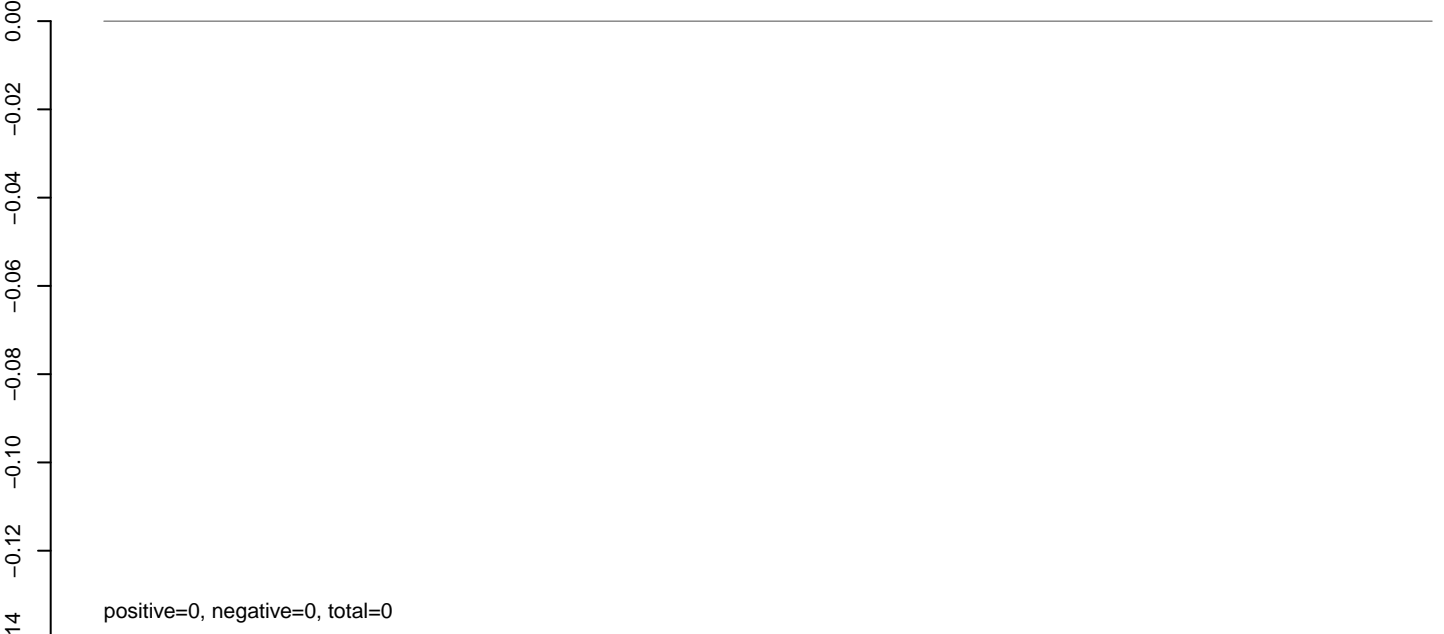
0 1000 2000 3000 4000 5000 6000



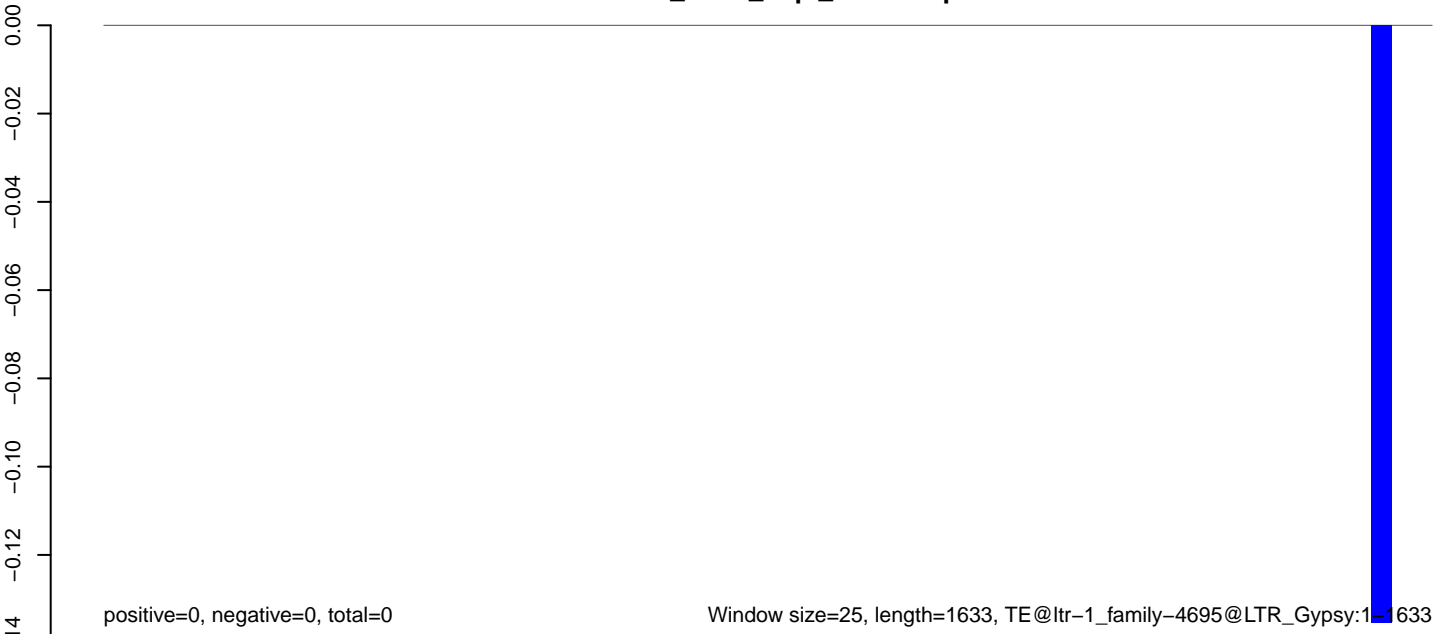
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



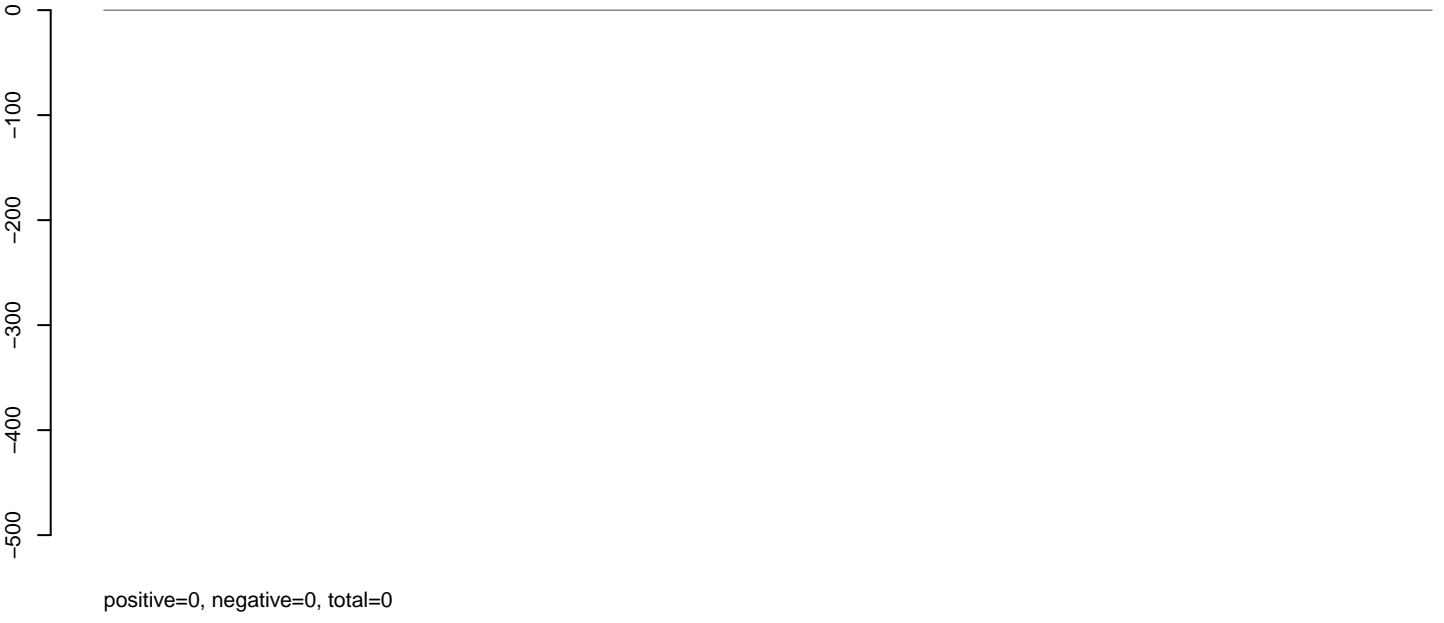
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



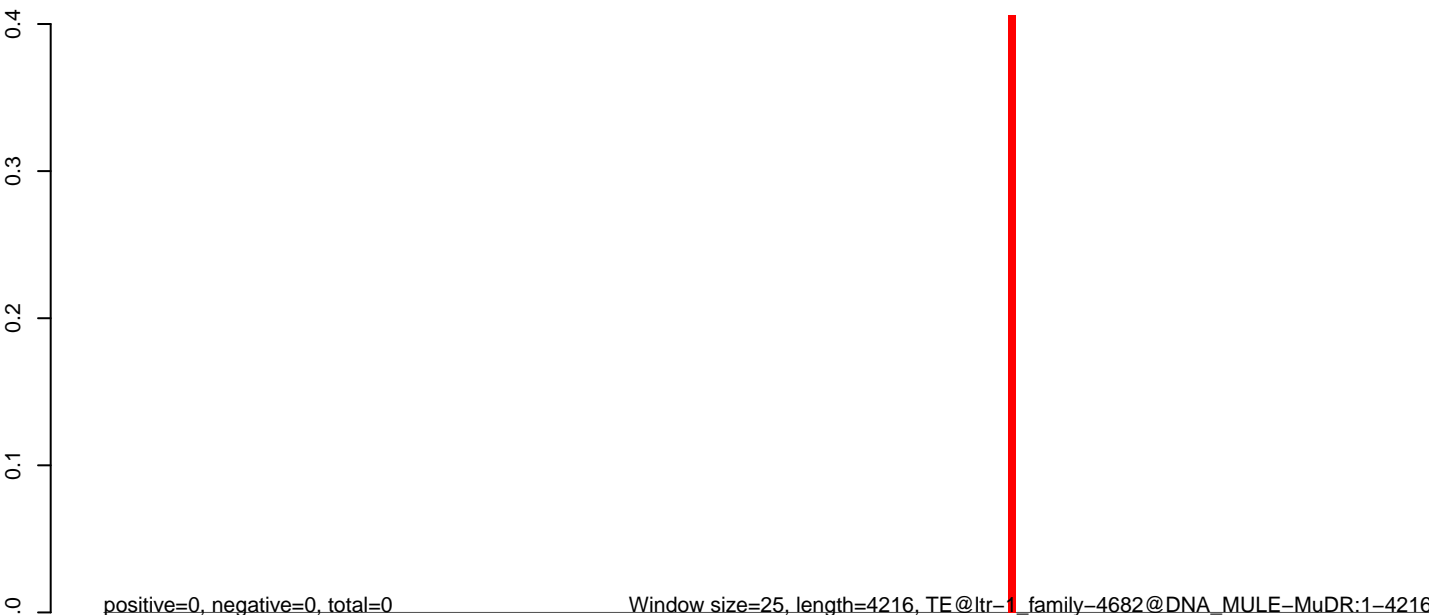
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

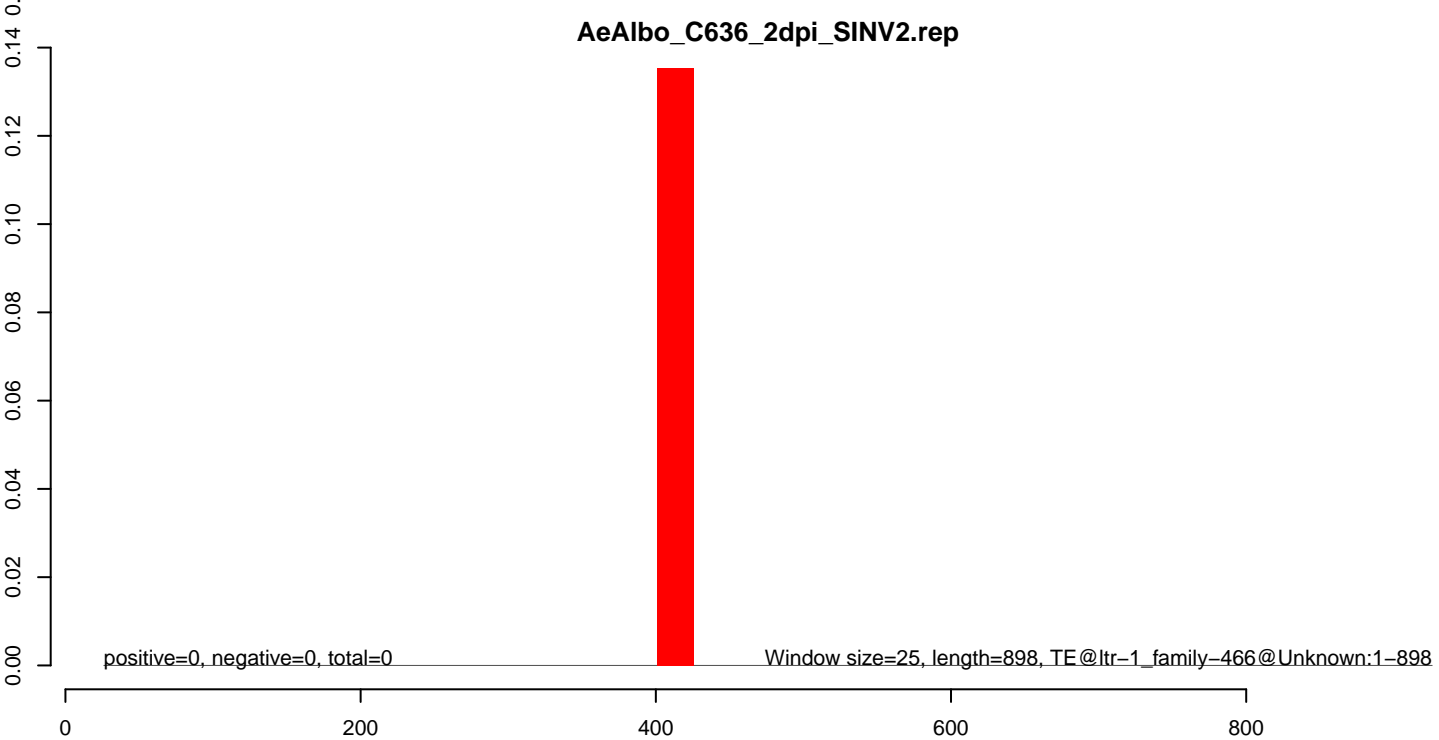
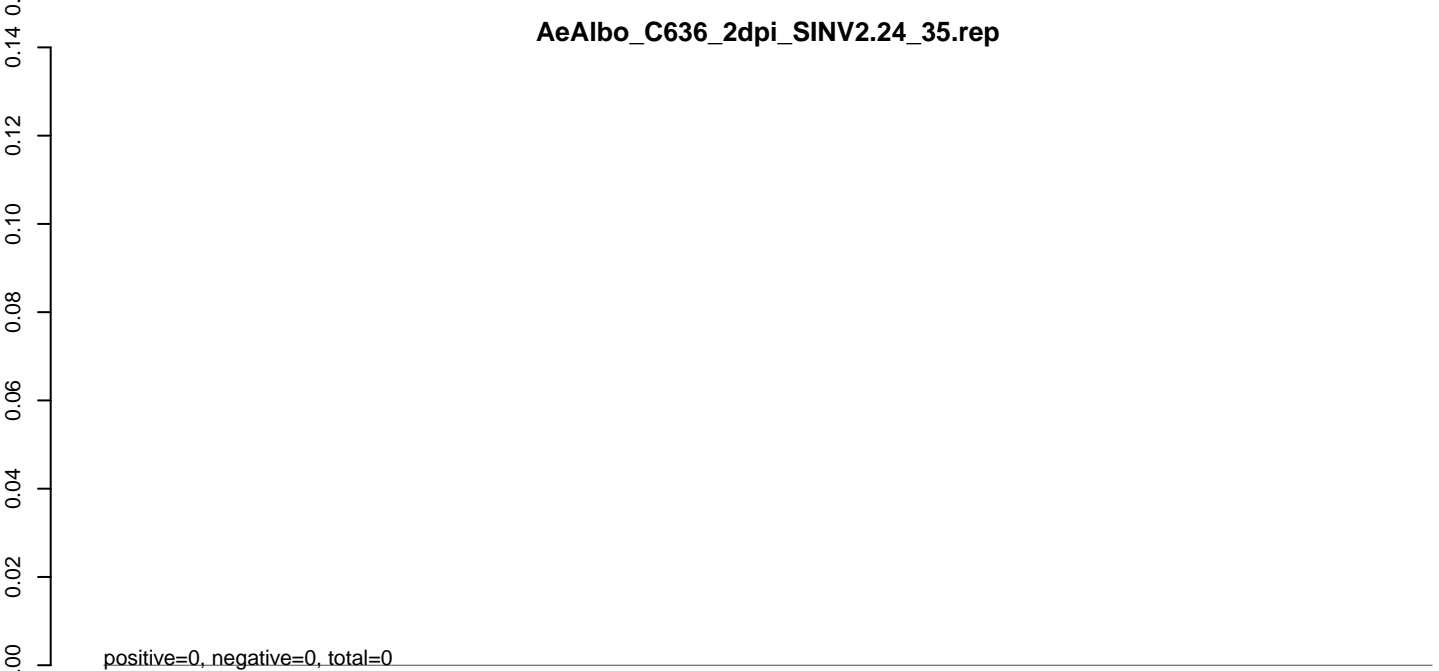
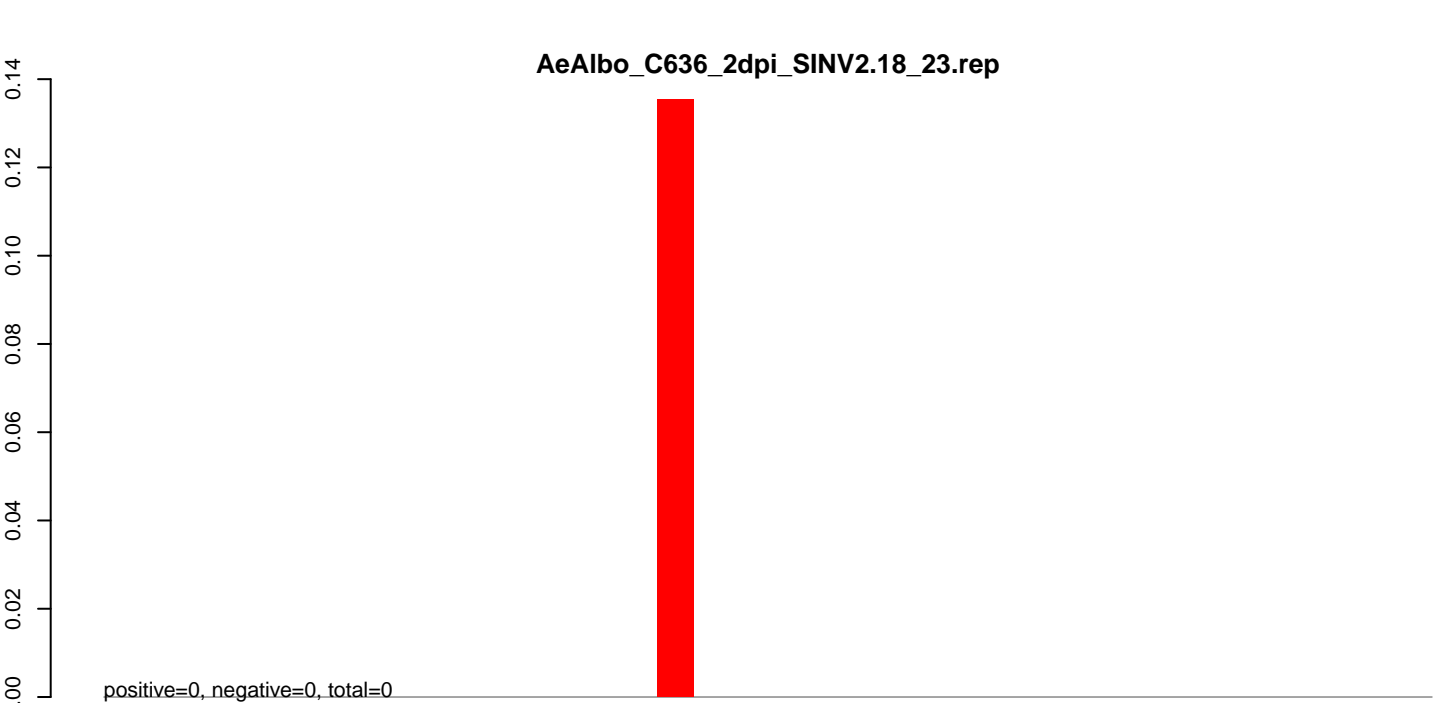


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

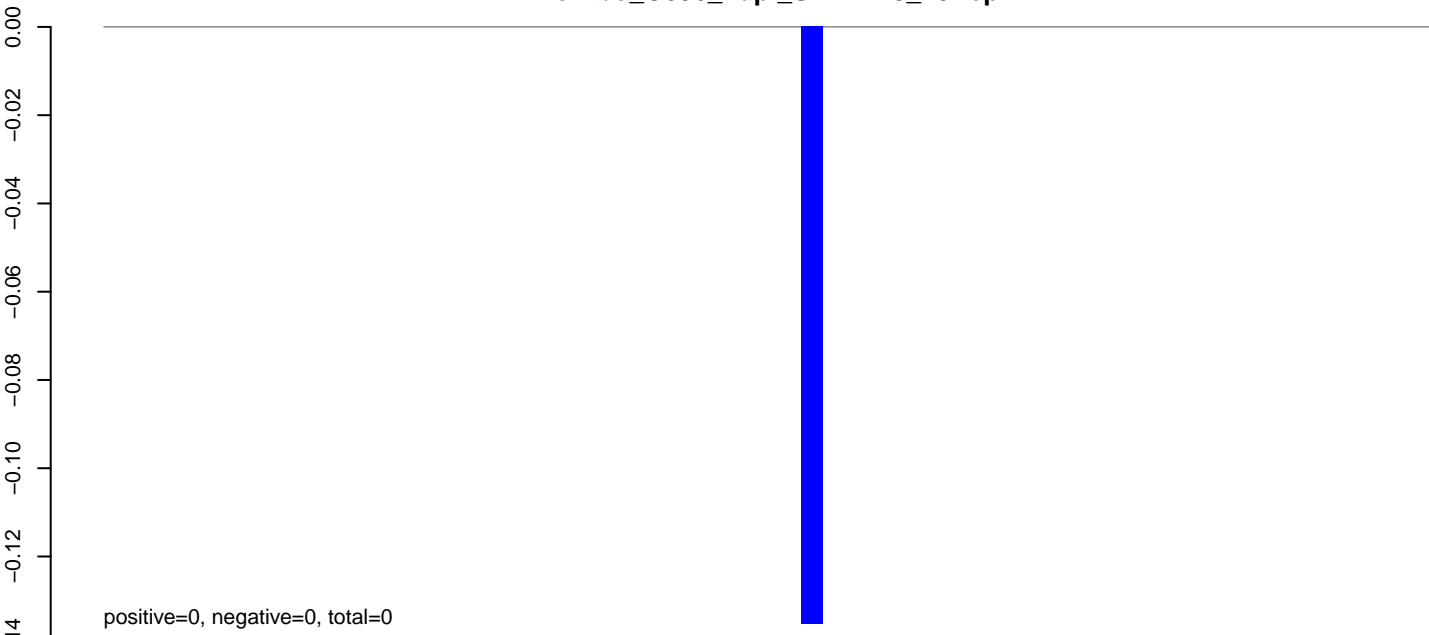


**AeAlbo\_C636\_2dpi\_SINV2.rep**

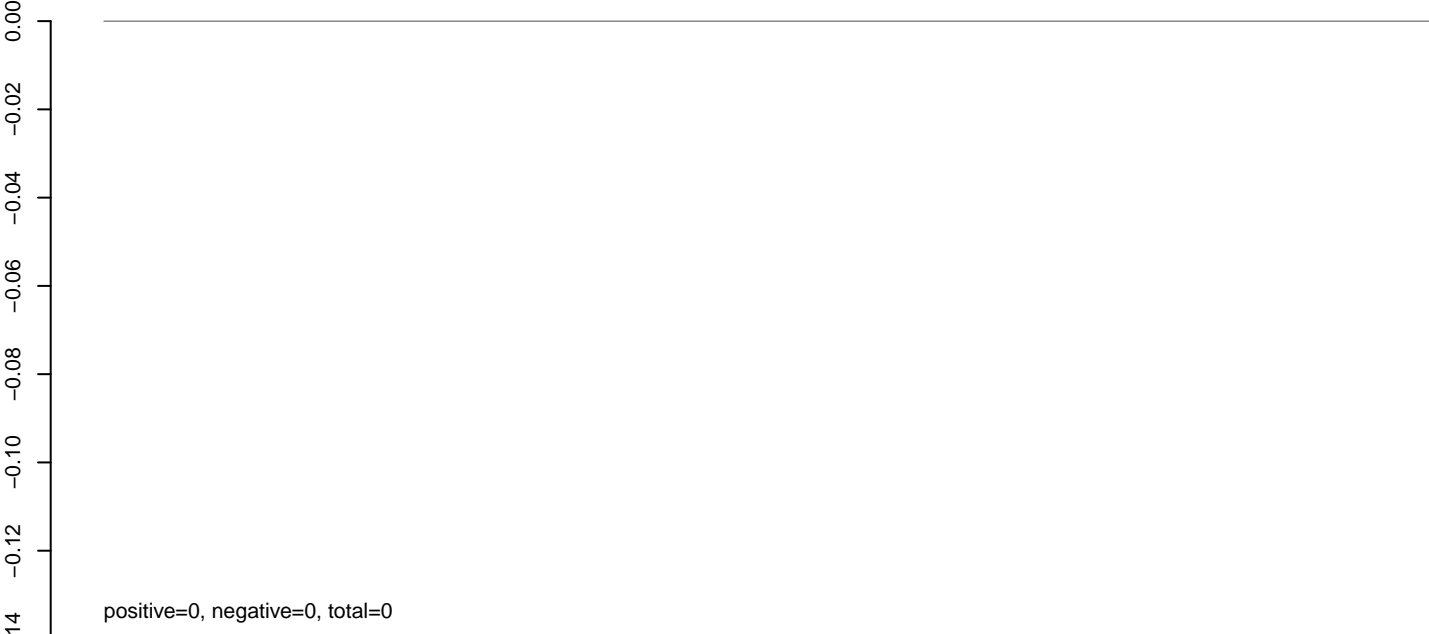




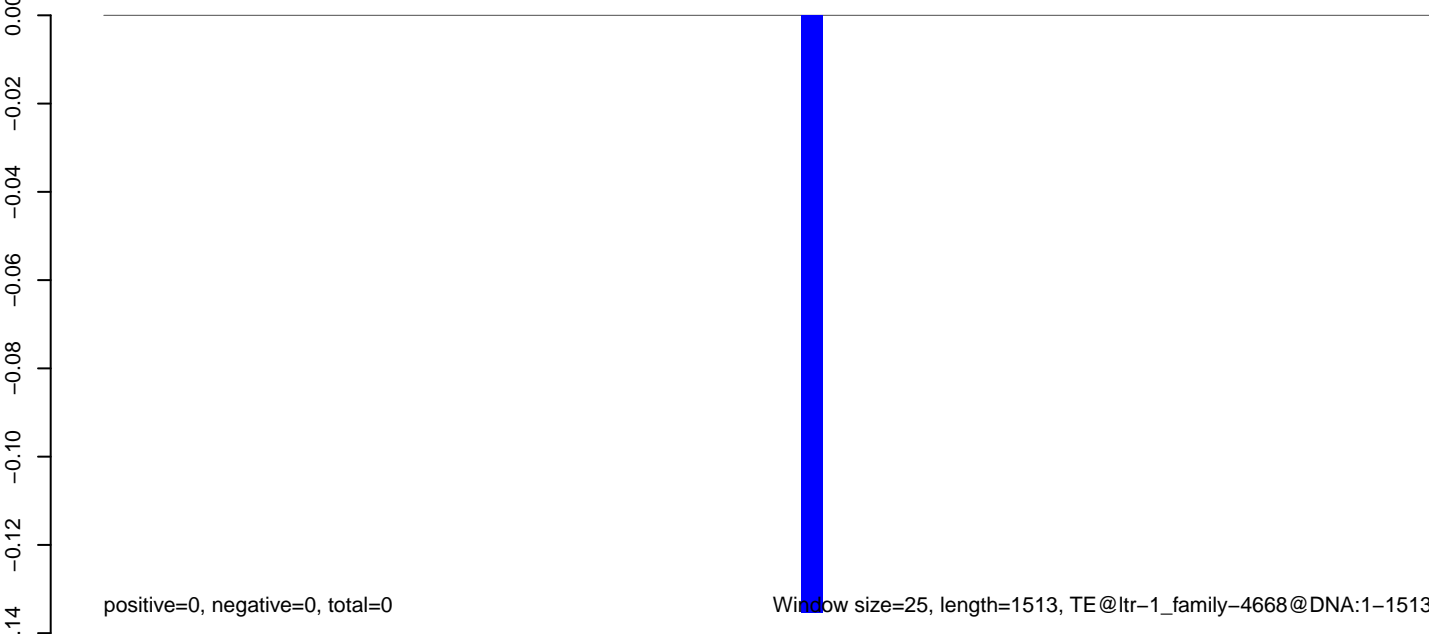
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=1513, TE@ltr-1\_family-4668@DNA:1-1513

0 500 1000 1500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=3092, TE@ltr-1\_family-4663@LTR\_Pao:1-3092

0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

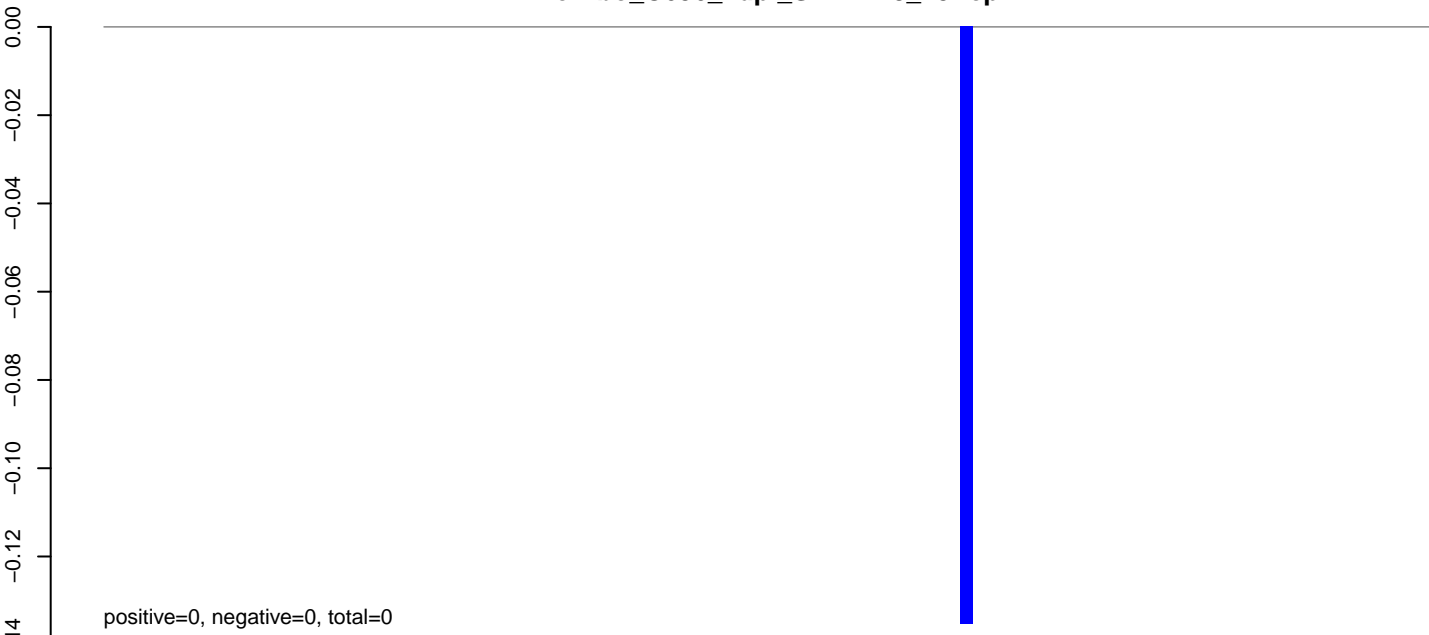
positive=0, negative=0, total=0

Window size=25, length=2564, TE@ltr=1\_family=4657@LINE\_R1:1-2564

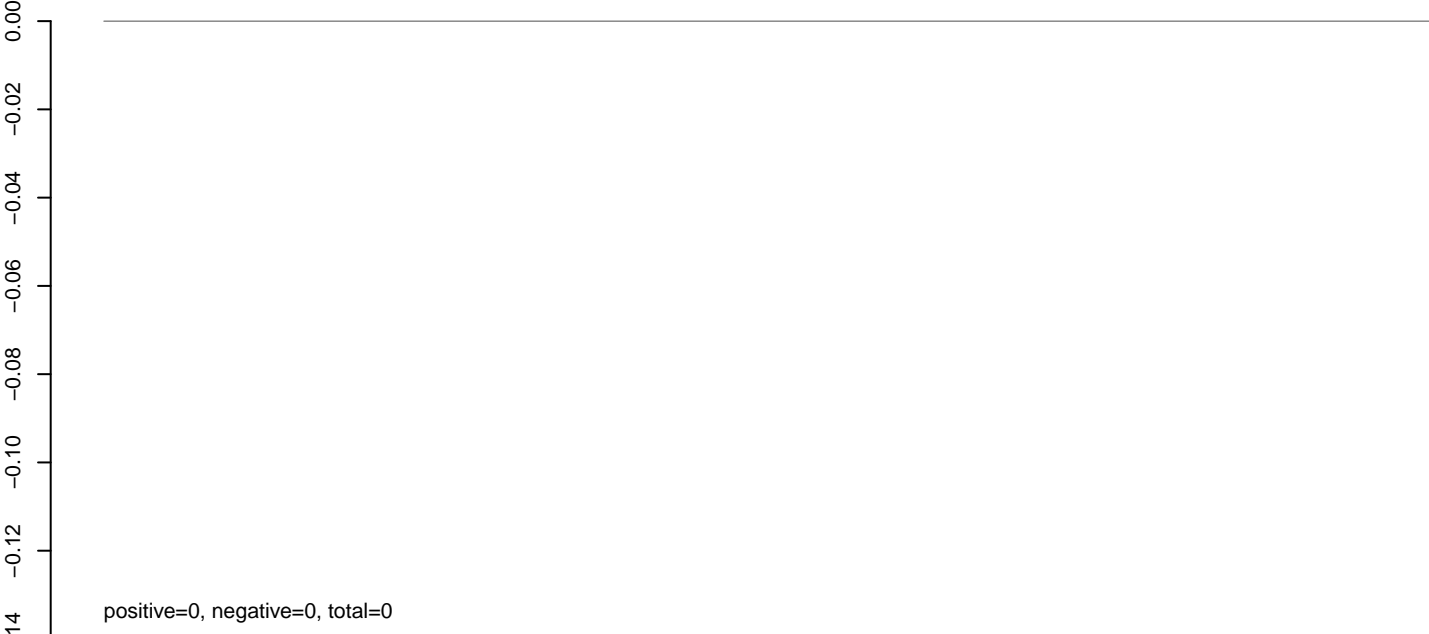
0 500 1000 1500 2000 2500



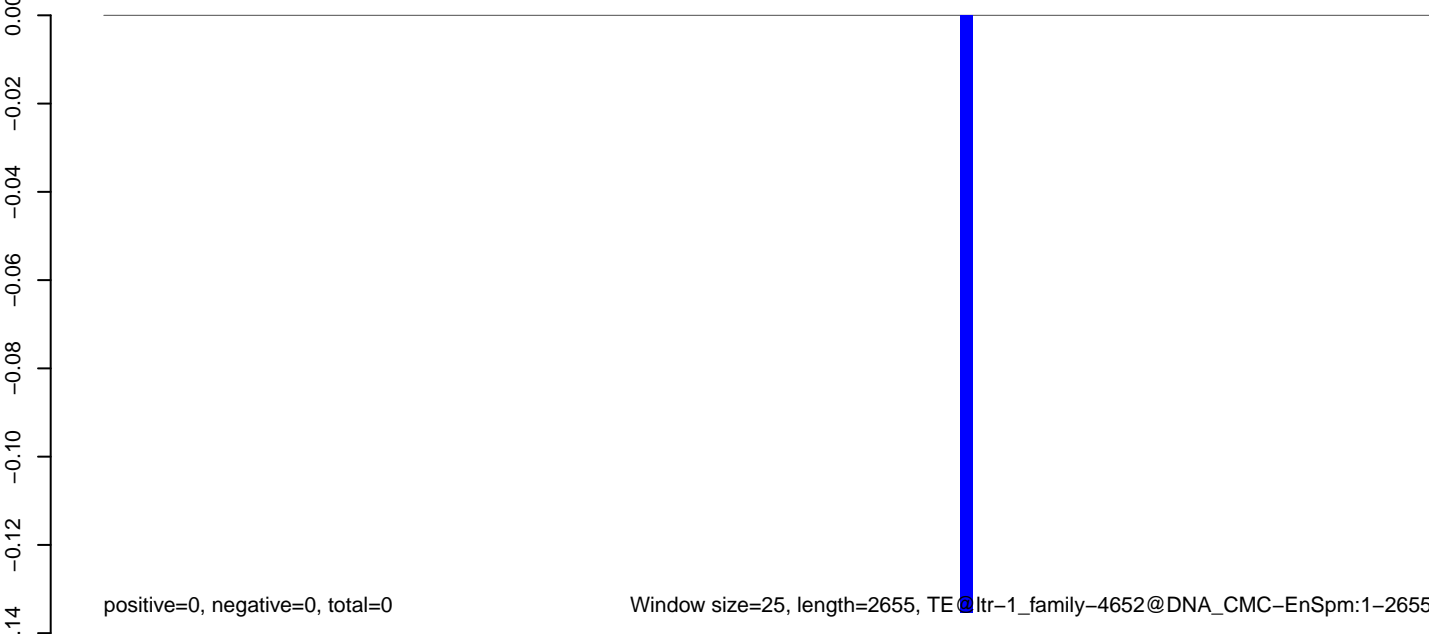
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



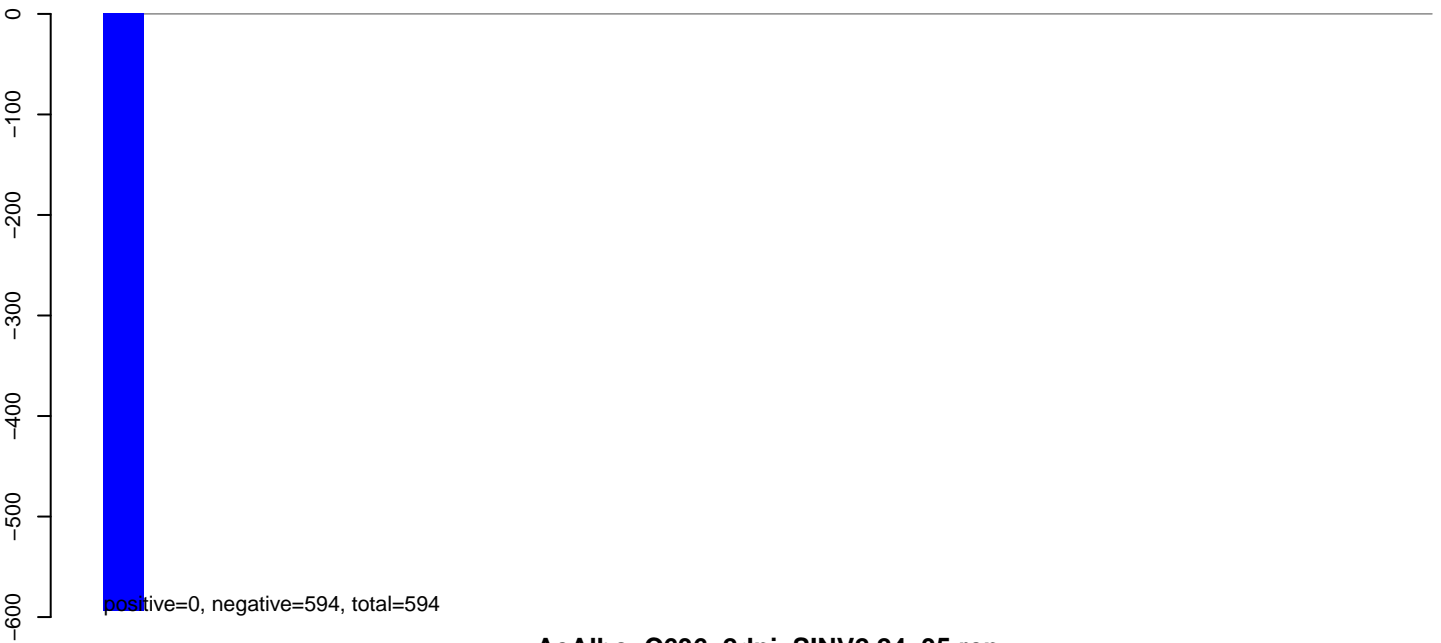
**AeAlbo\_C636\_2dpi\_SINV2.rep**



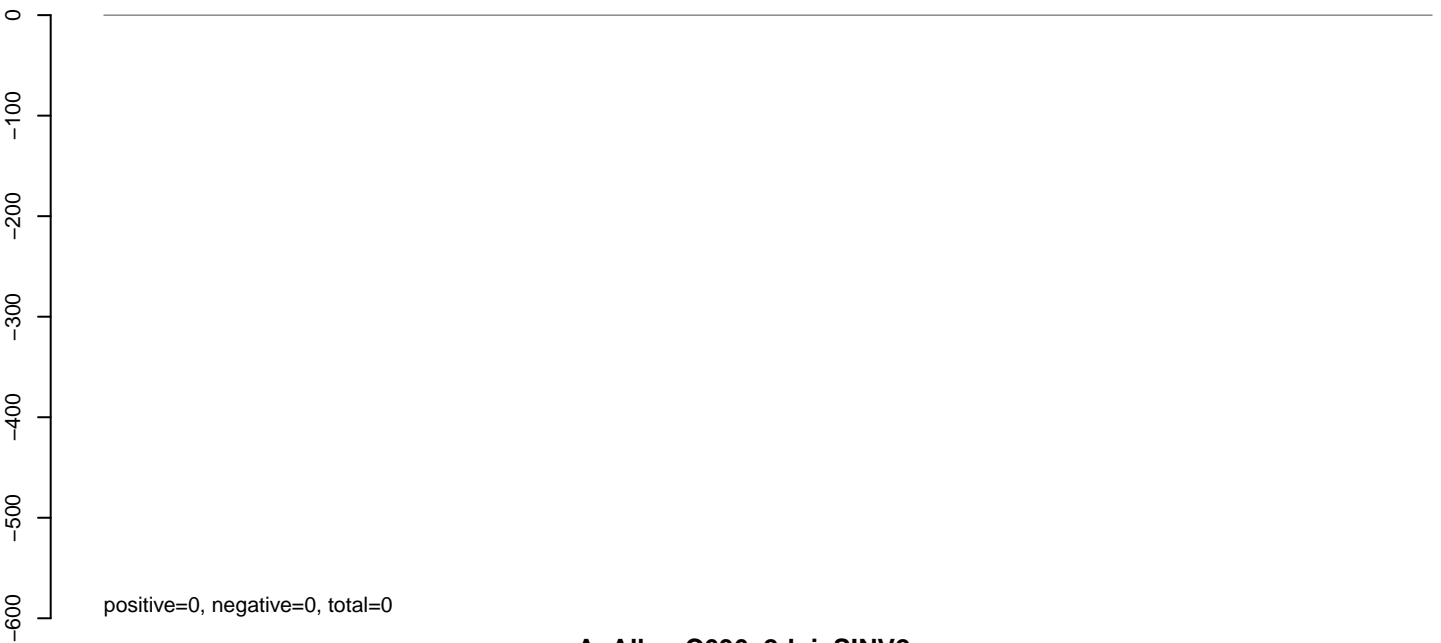
0 500 1000 1500 2000 2500



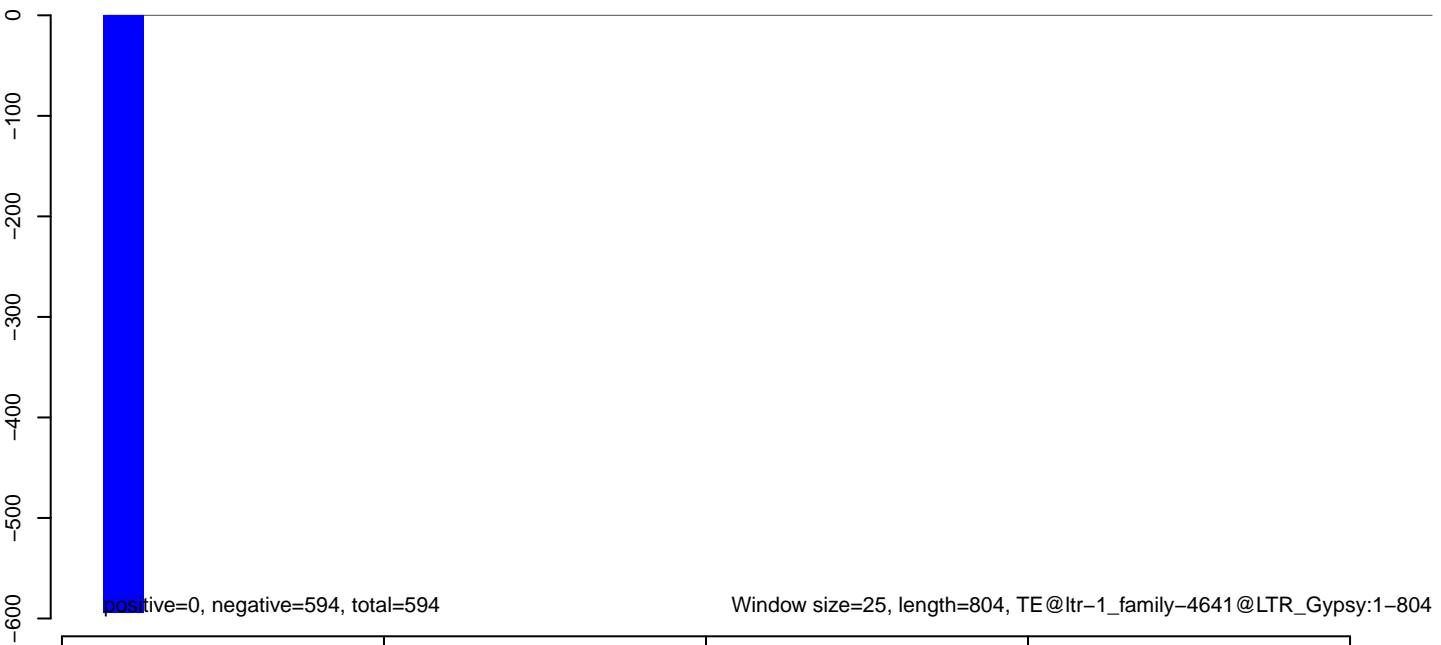
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

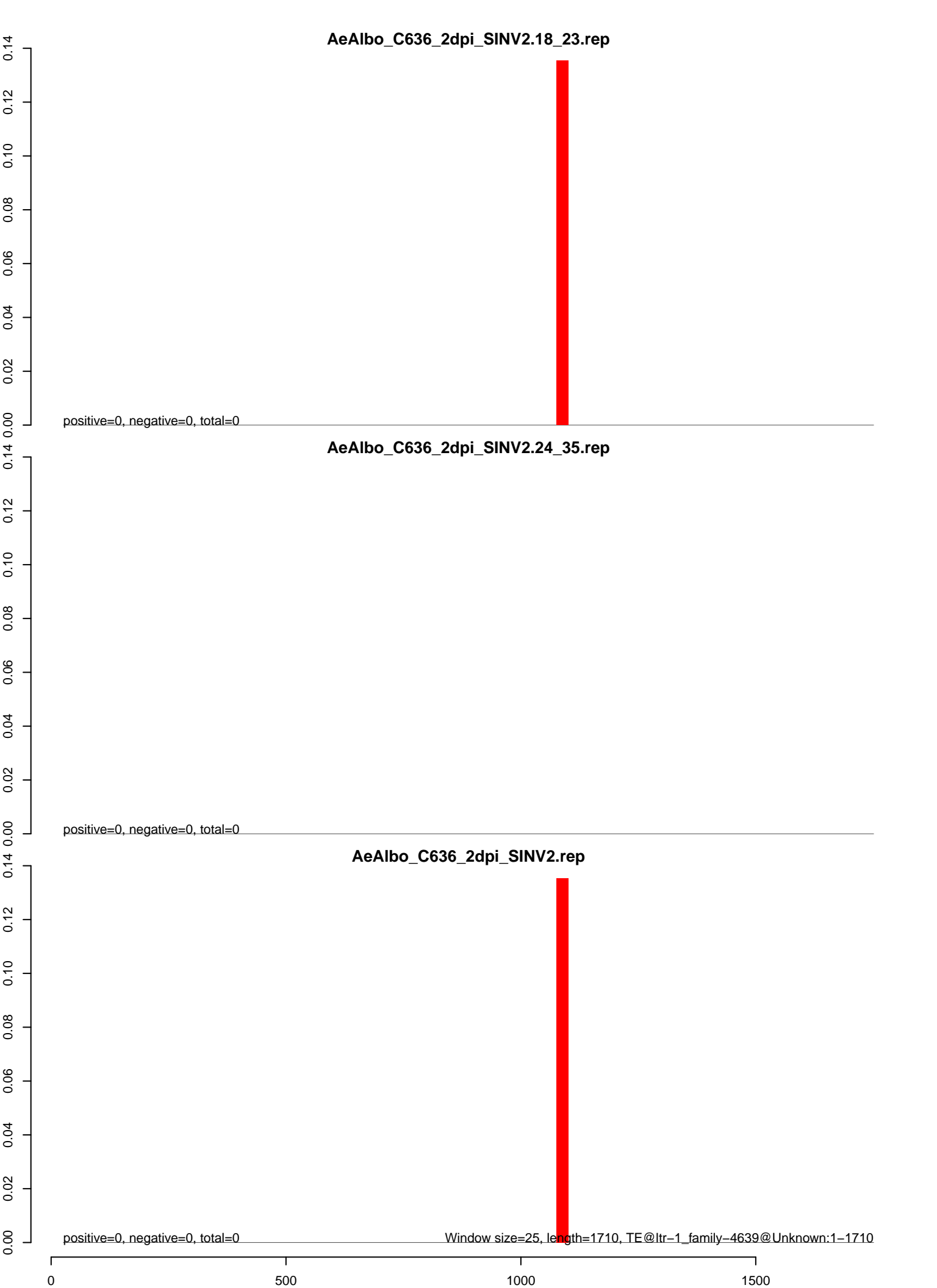


AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

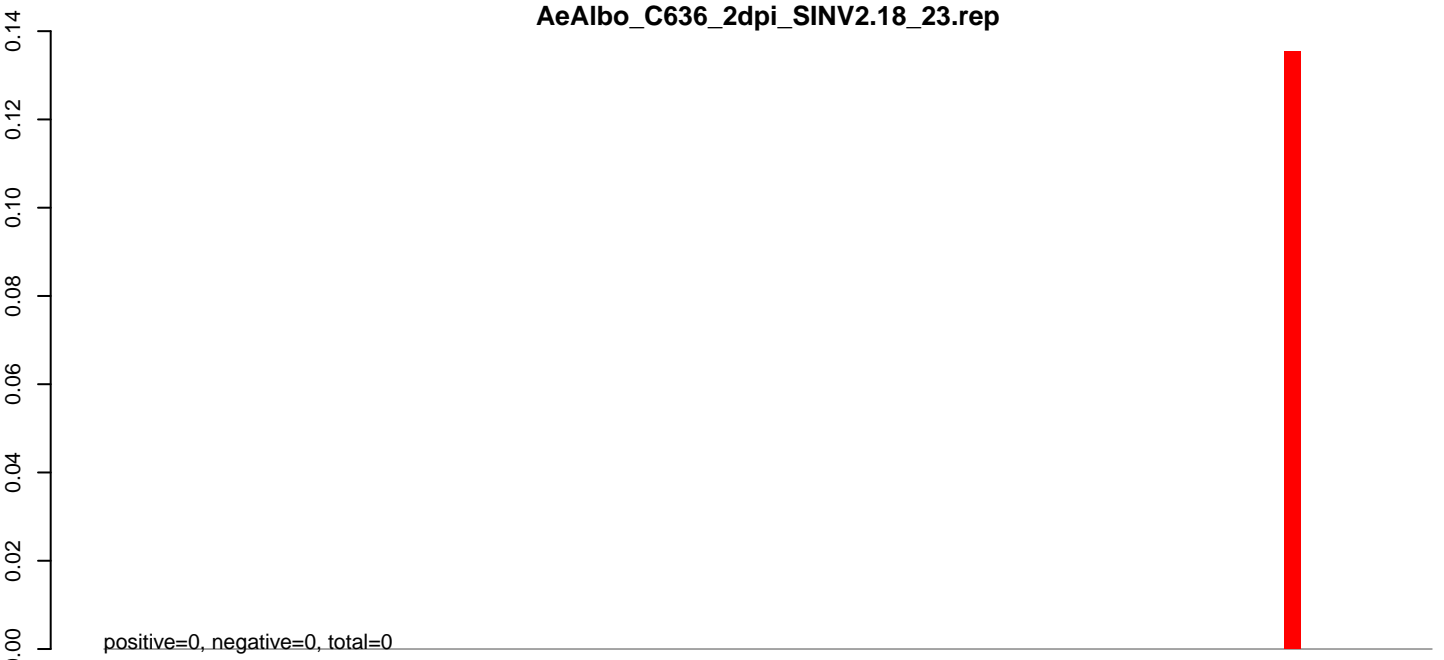
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

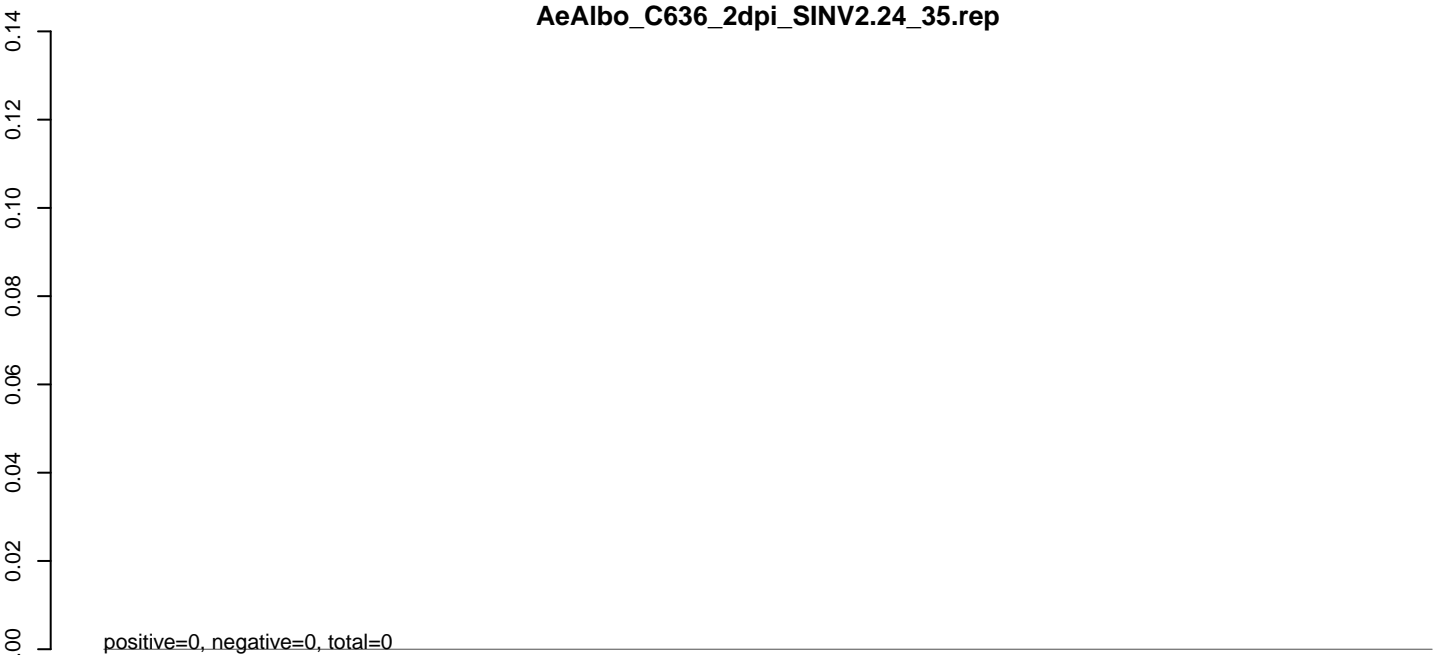
Window size=25, length=1710, TE@ltr-1\_family-4639@Unknown:1-1710

0 500 1000 1500

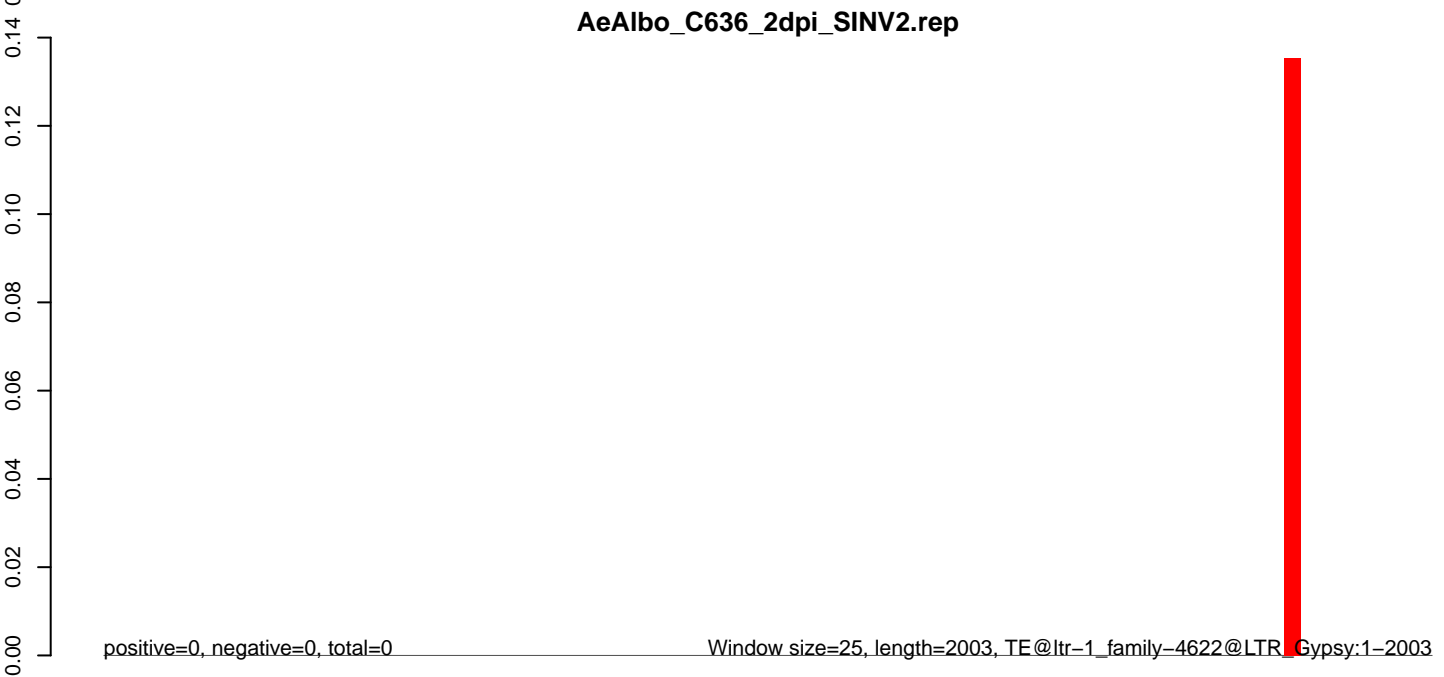
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



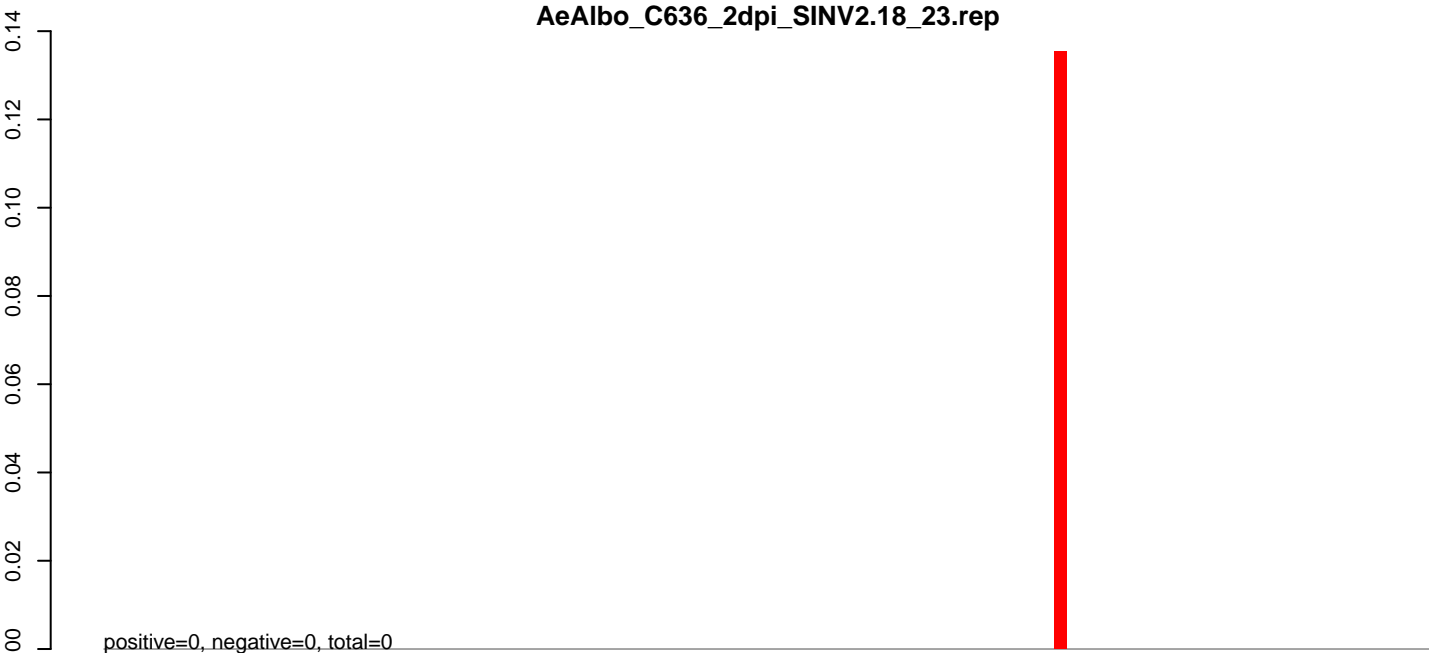
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



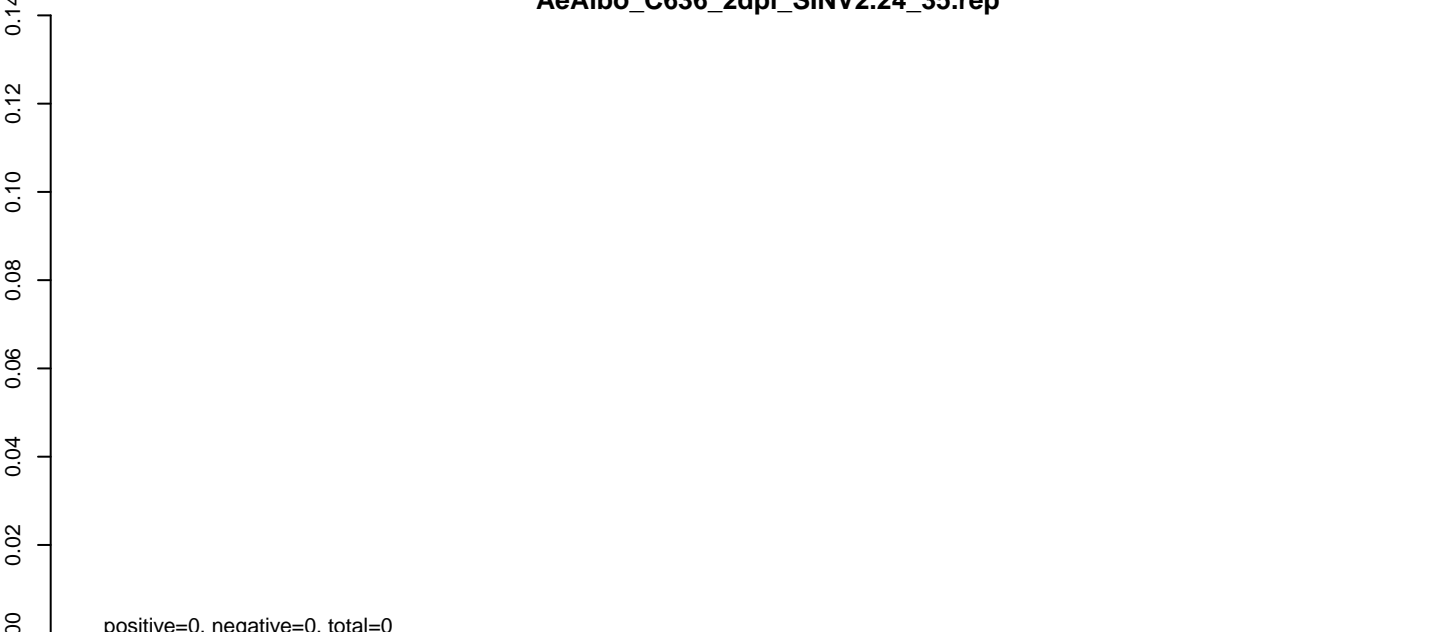
**AeAlbo\_C636\_2dpi\_SINV2.rep**



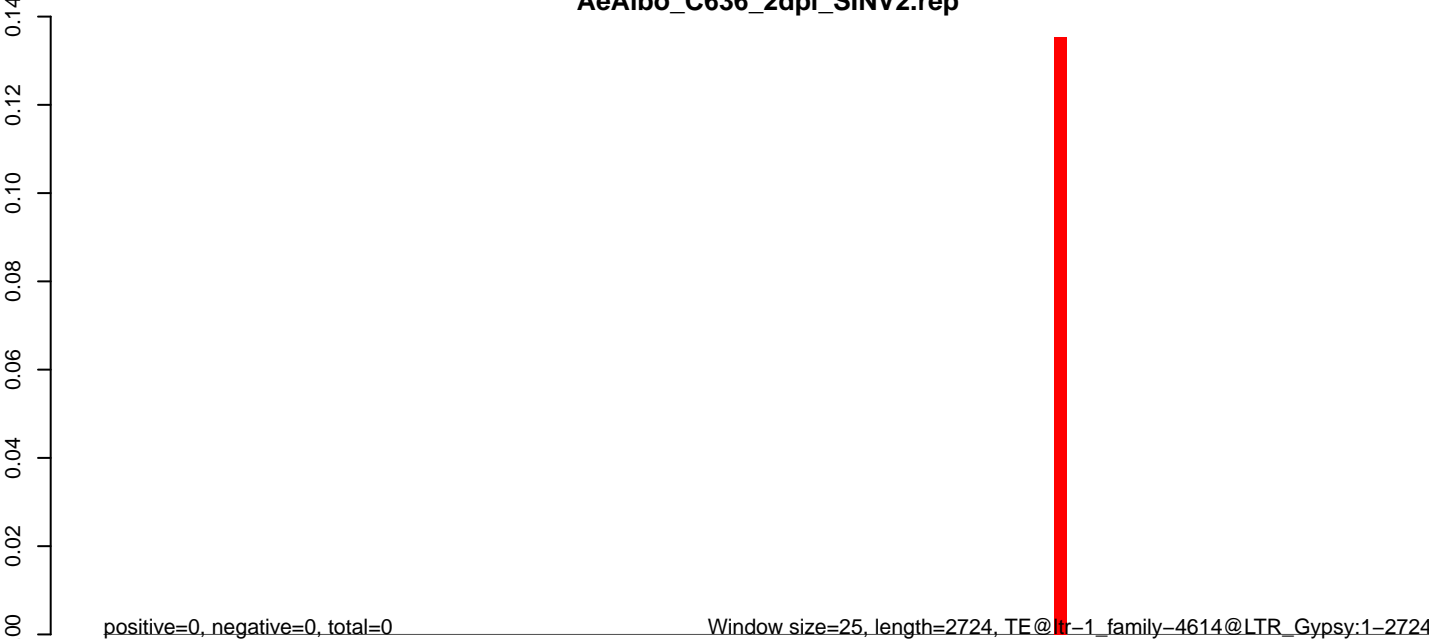
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

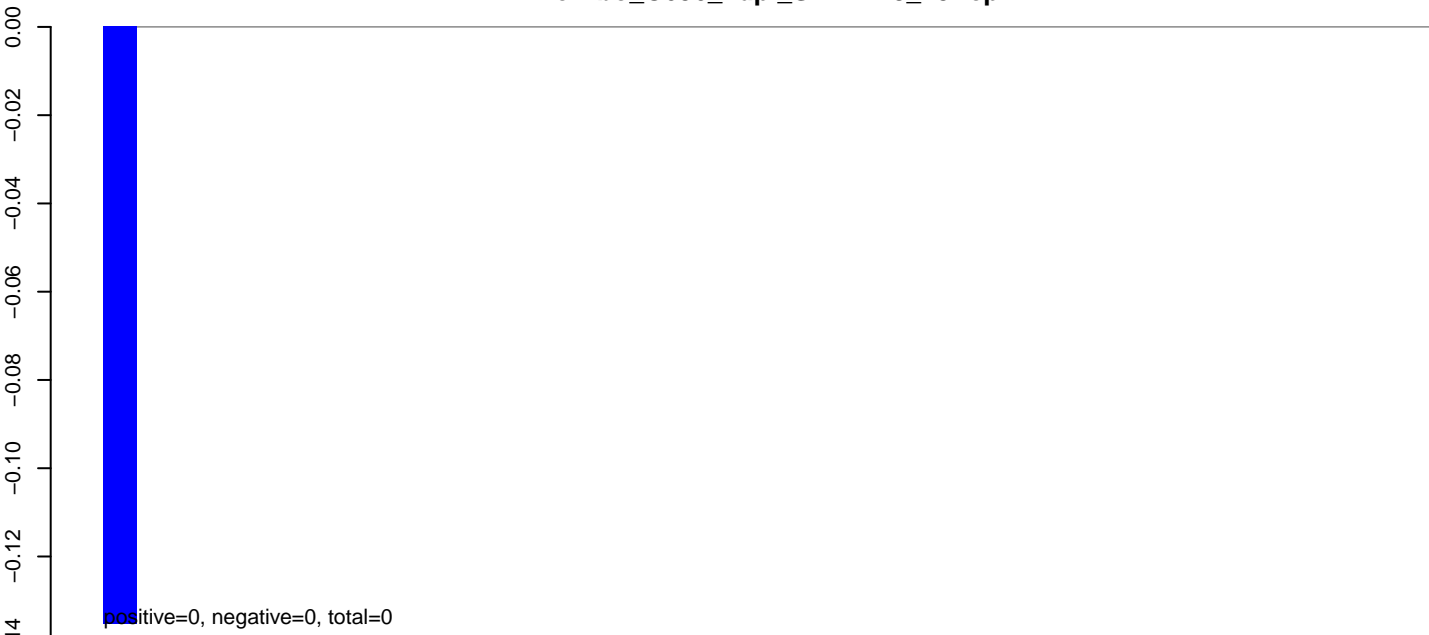


**AeAlbo\_C636\_2dpi\_SINV2.rep**

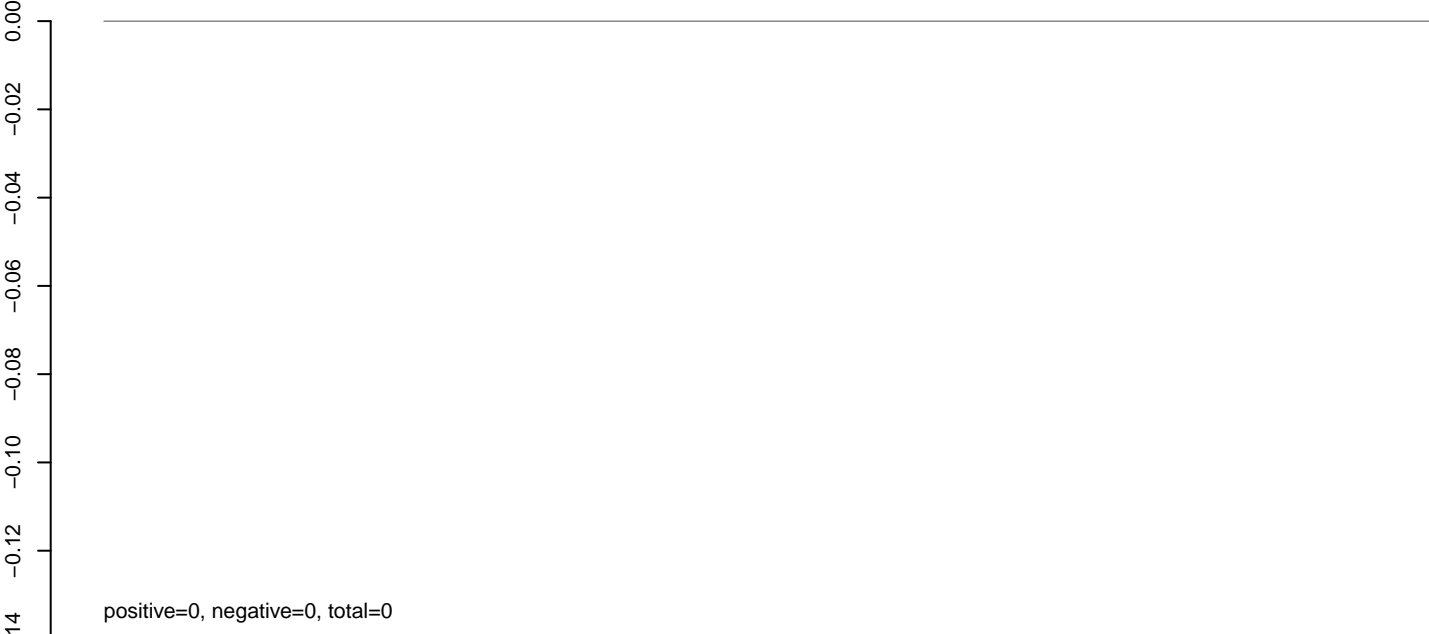


0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

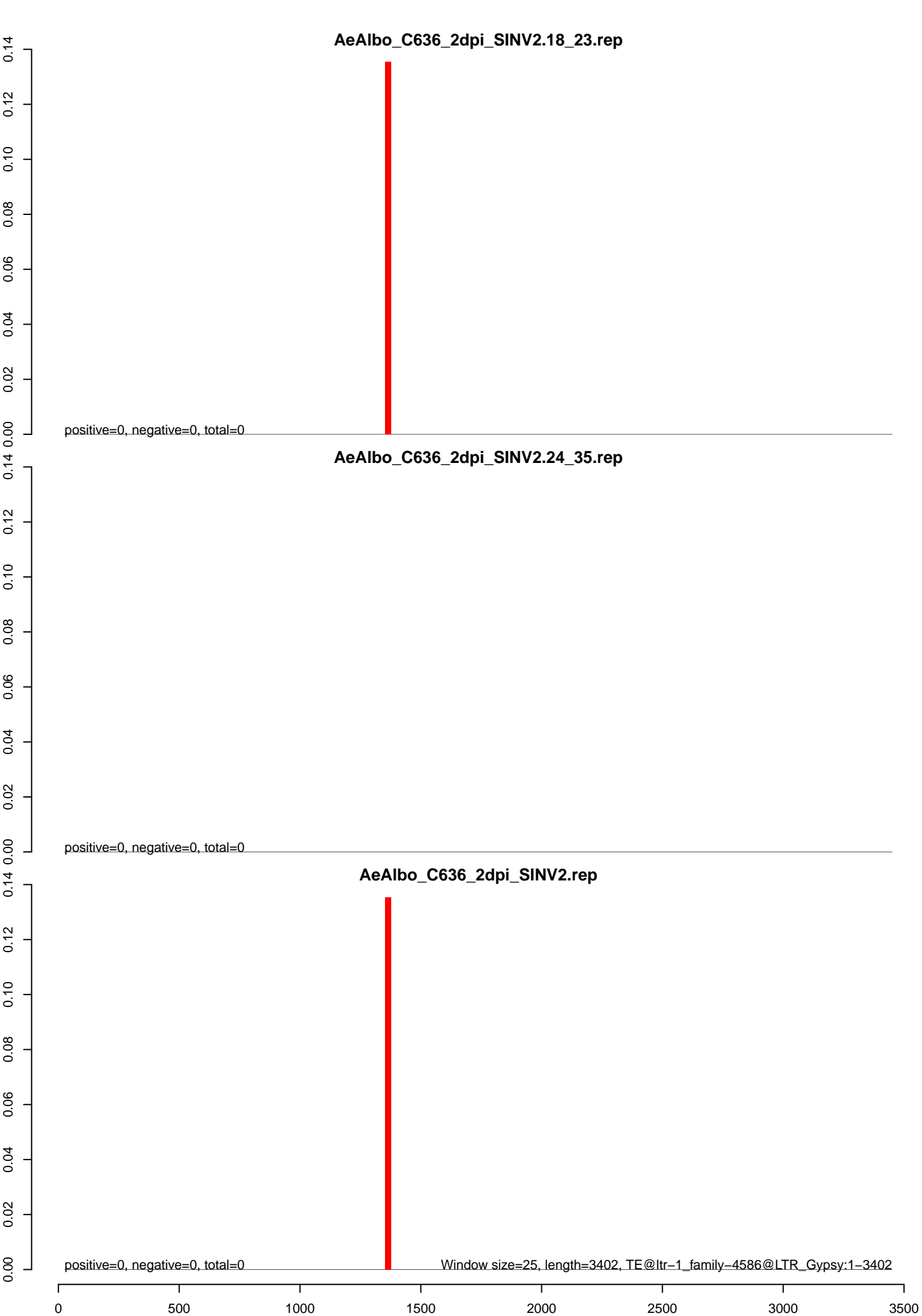


AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

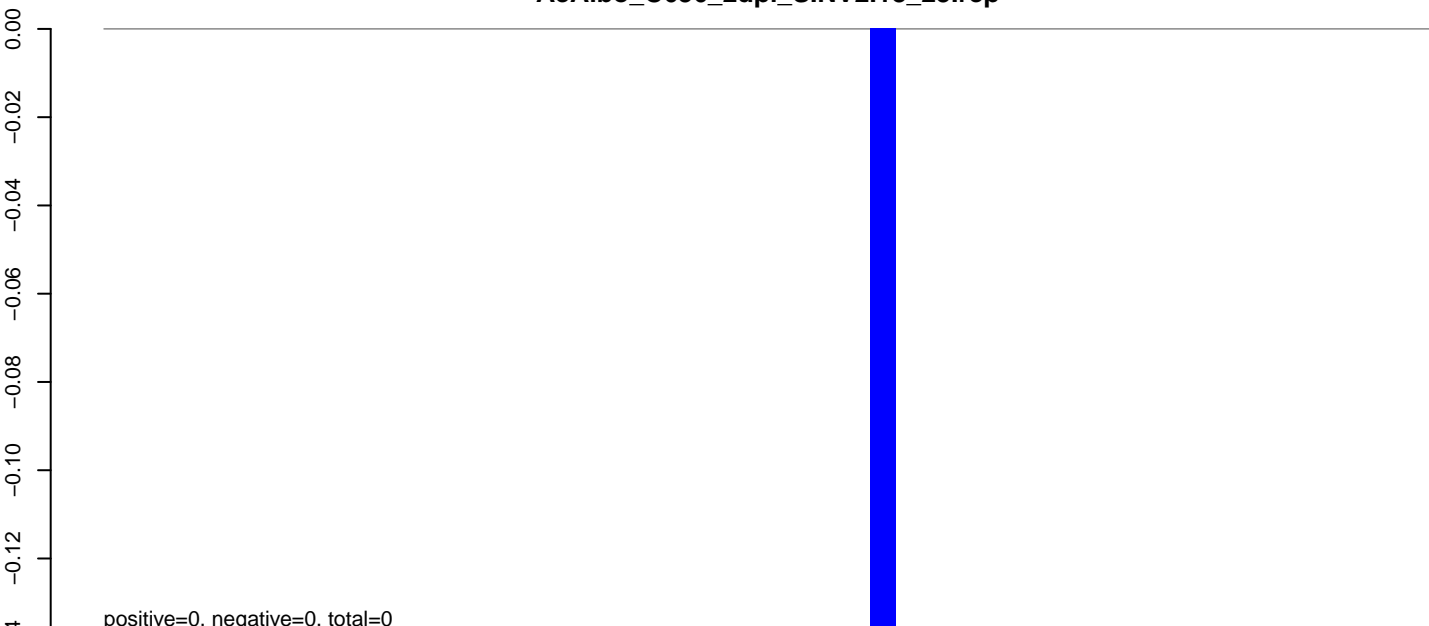


AeAlbo\_C636\_2dpi\_SINV2.rep

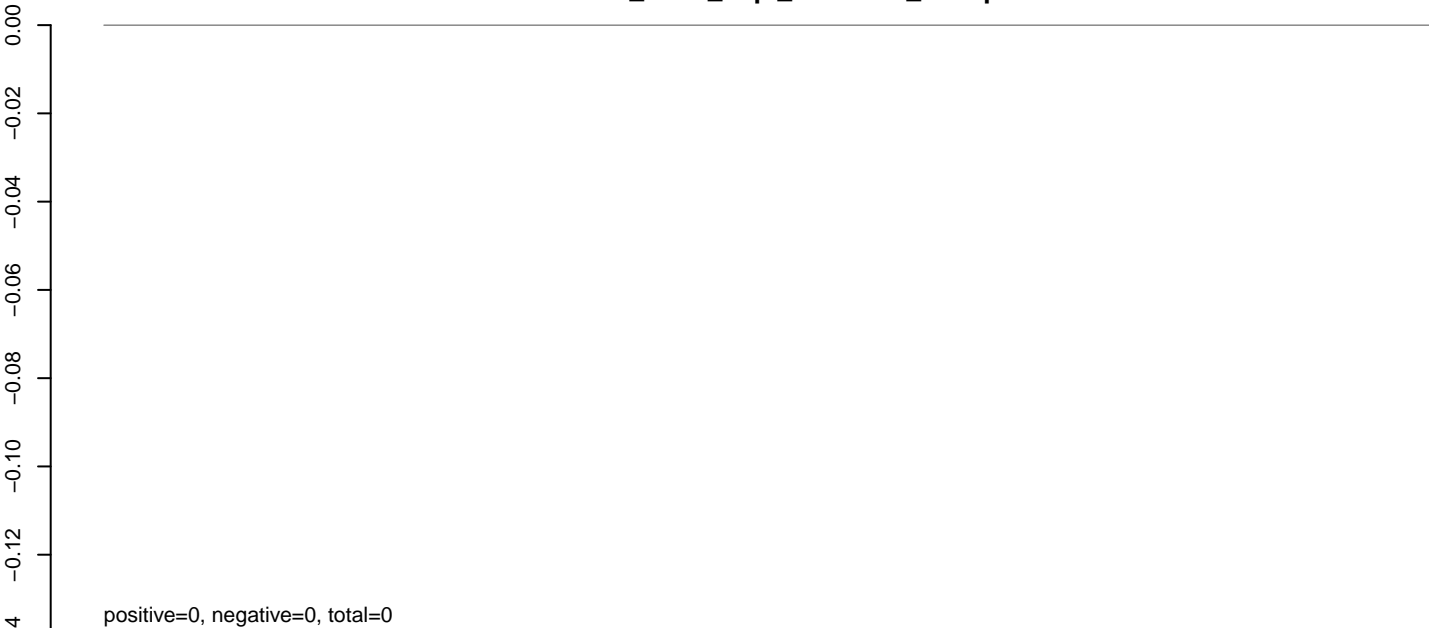




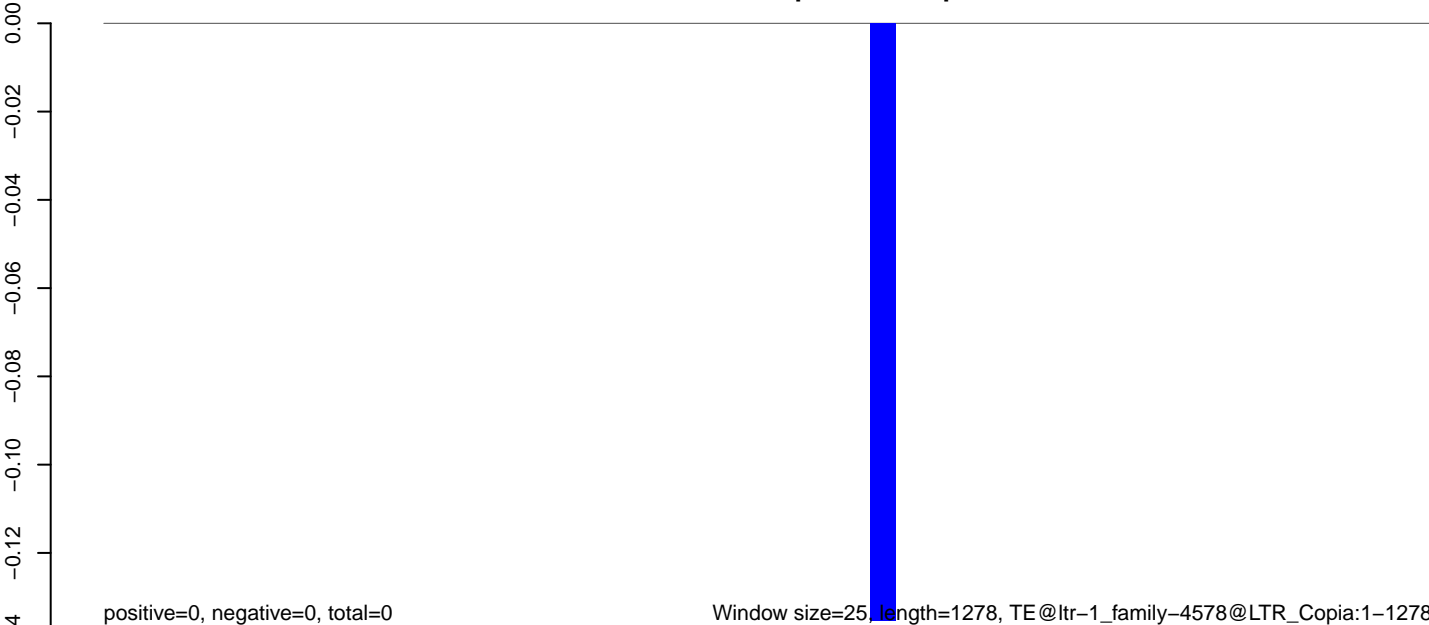
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

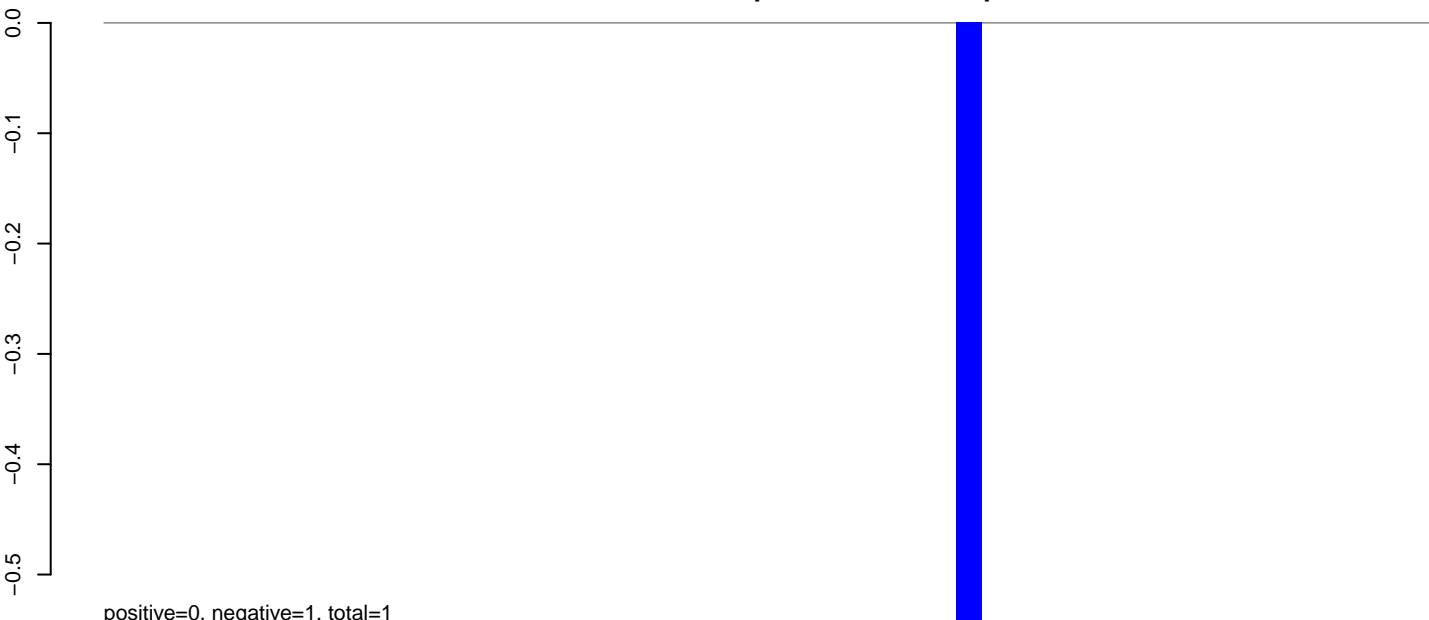


**AeAlbo\_C636\_2dpi\_SINV2.rep**



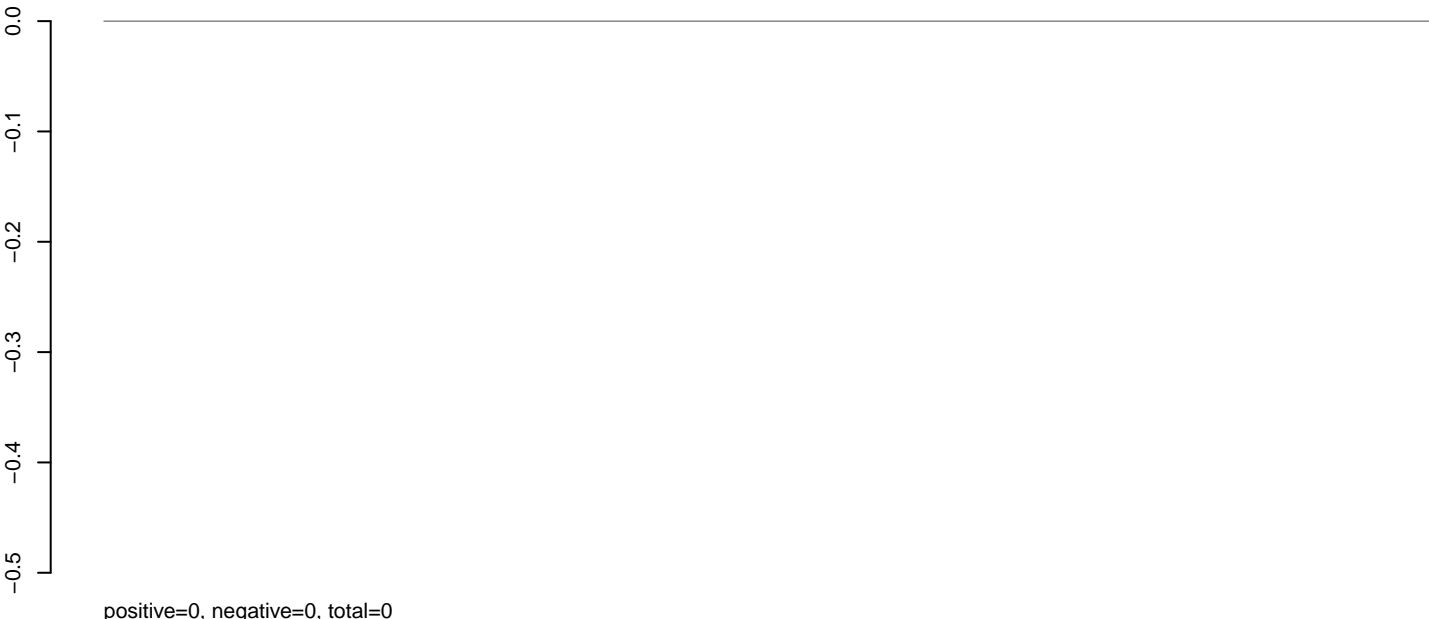
Window size=25, length=1278, TE@ltr-1\_family-4578@LTR\_Copia:1-1278

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

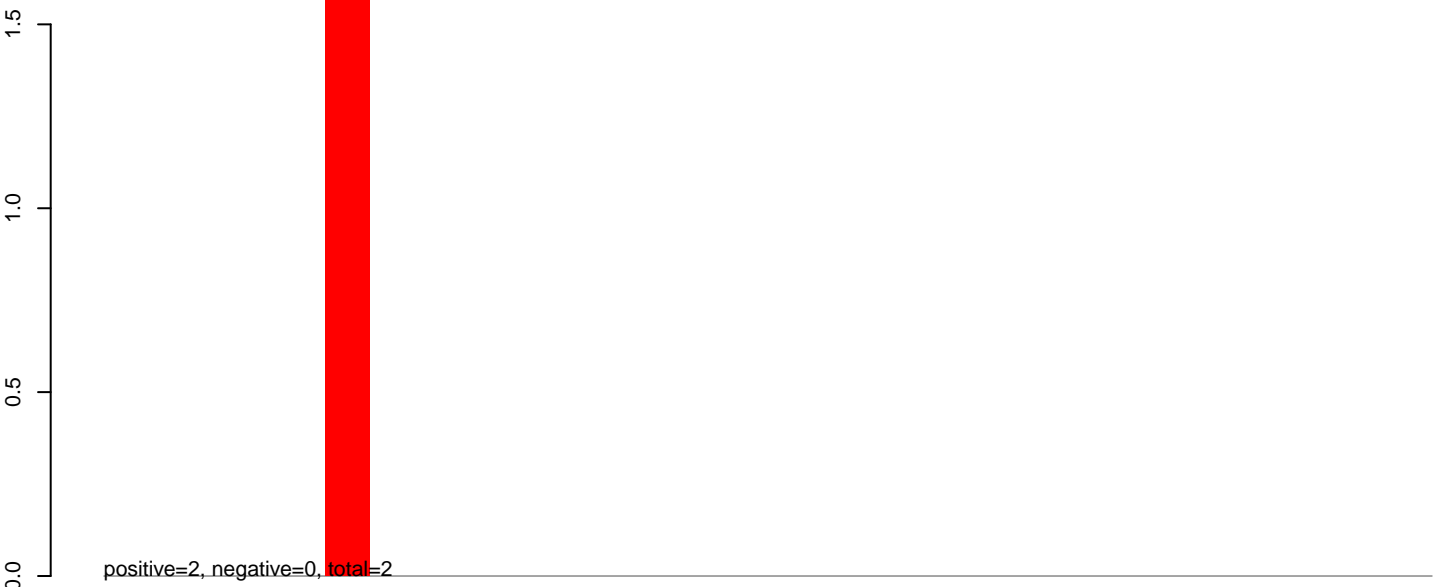


positive=0, negative=1, total=1

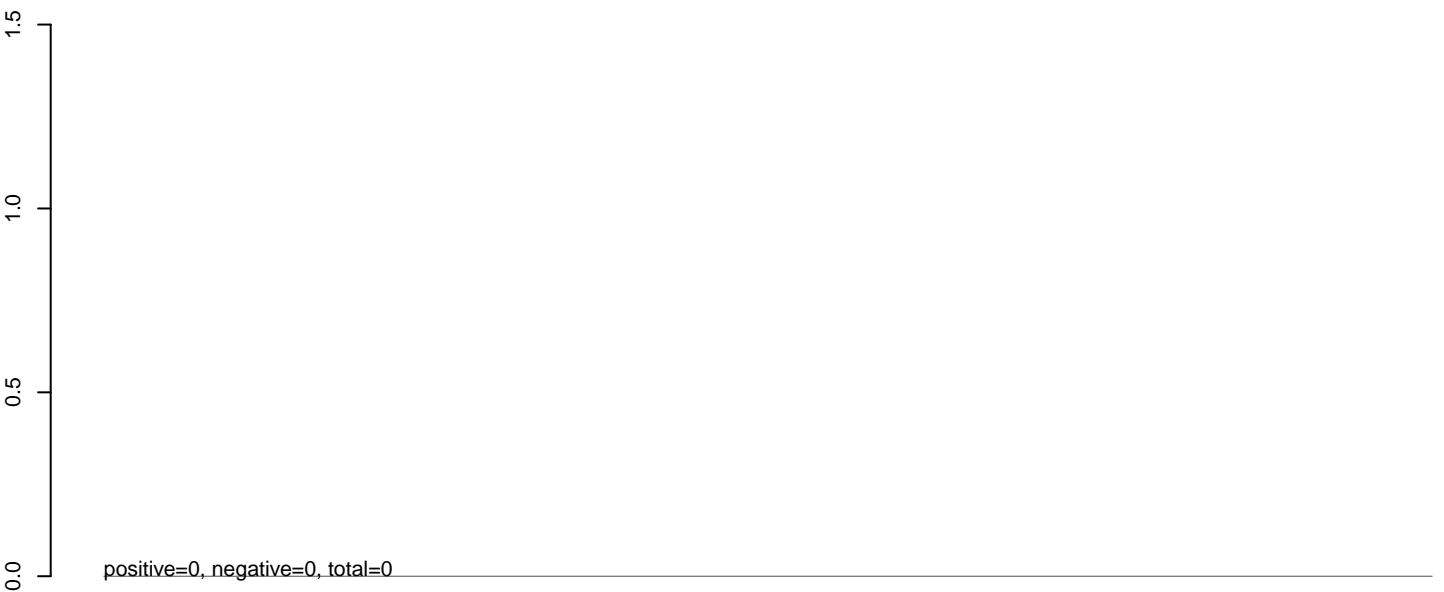
Window size=25, length=1320, TE@ltr-1\_family-4571@LTR\_Gypsy:1-1320



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

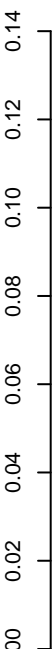


**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 200 400 600 800

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



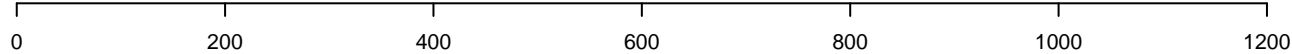
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=0, total=0

Window size=25, length=1254, TE@ltr=1\_family=4547@LINE\_R1:1-1254



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

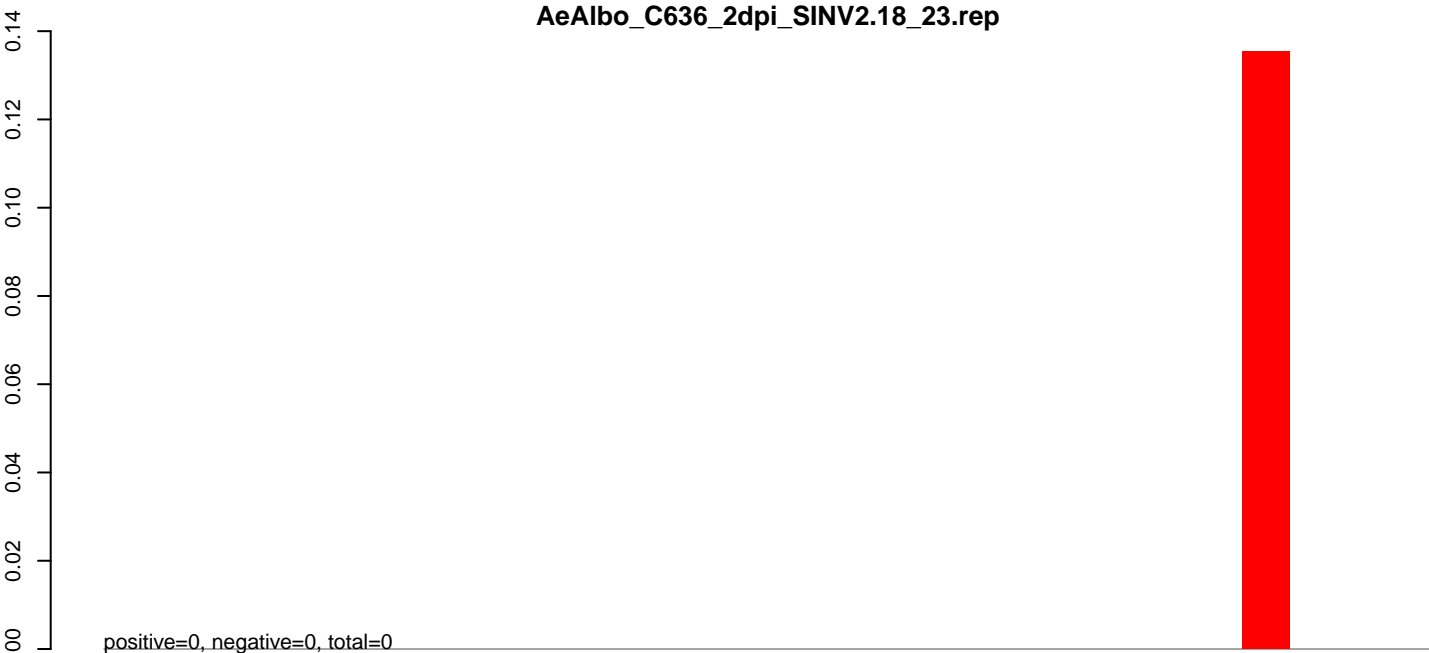
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

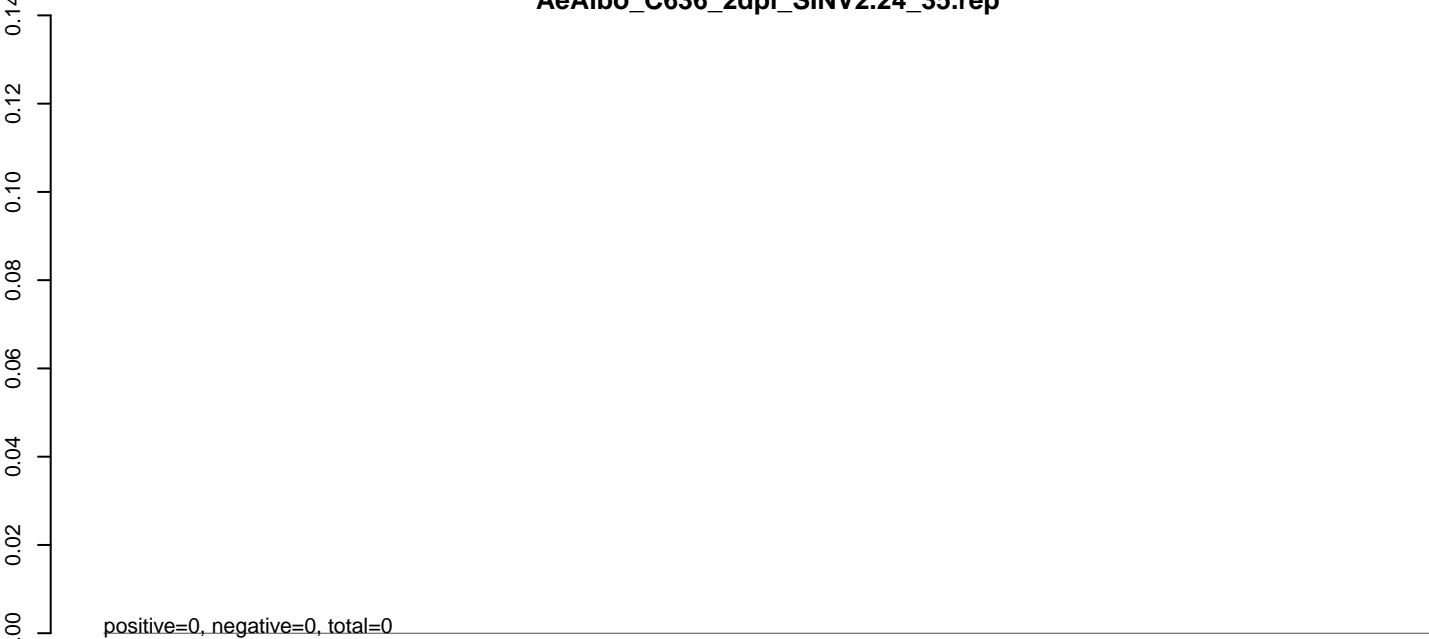
Window size=25, length=926, TE@ltr-1\_family-4542@LTR\_Pao:1-926

0 200 400 600 800 1000

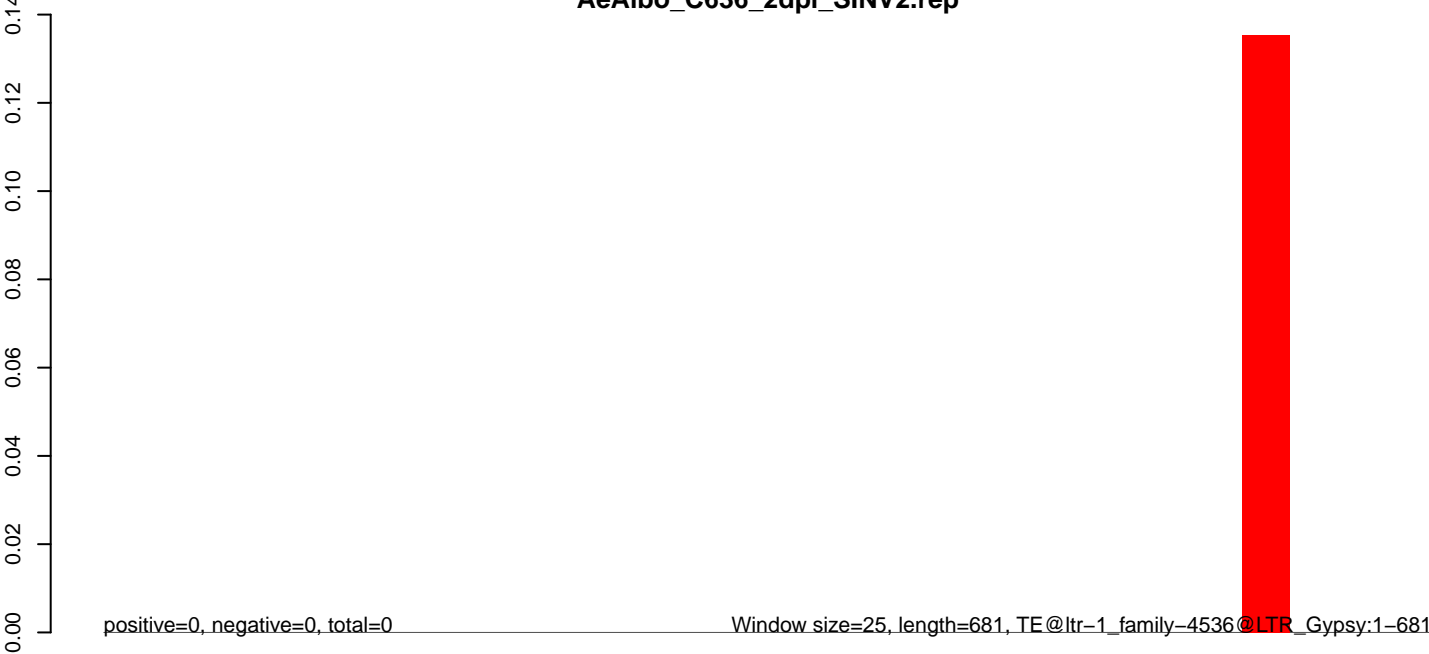
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



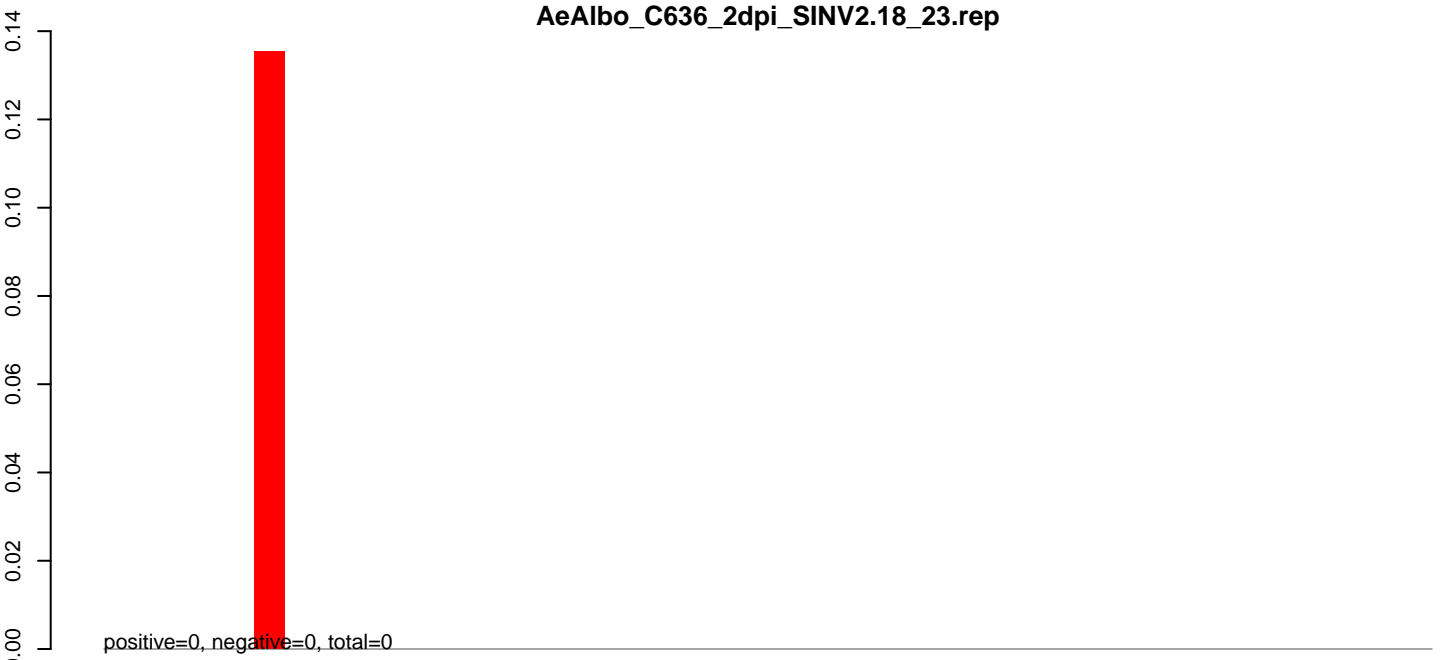
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



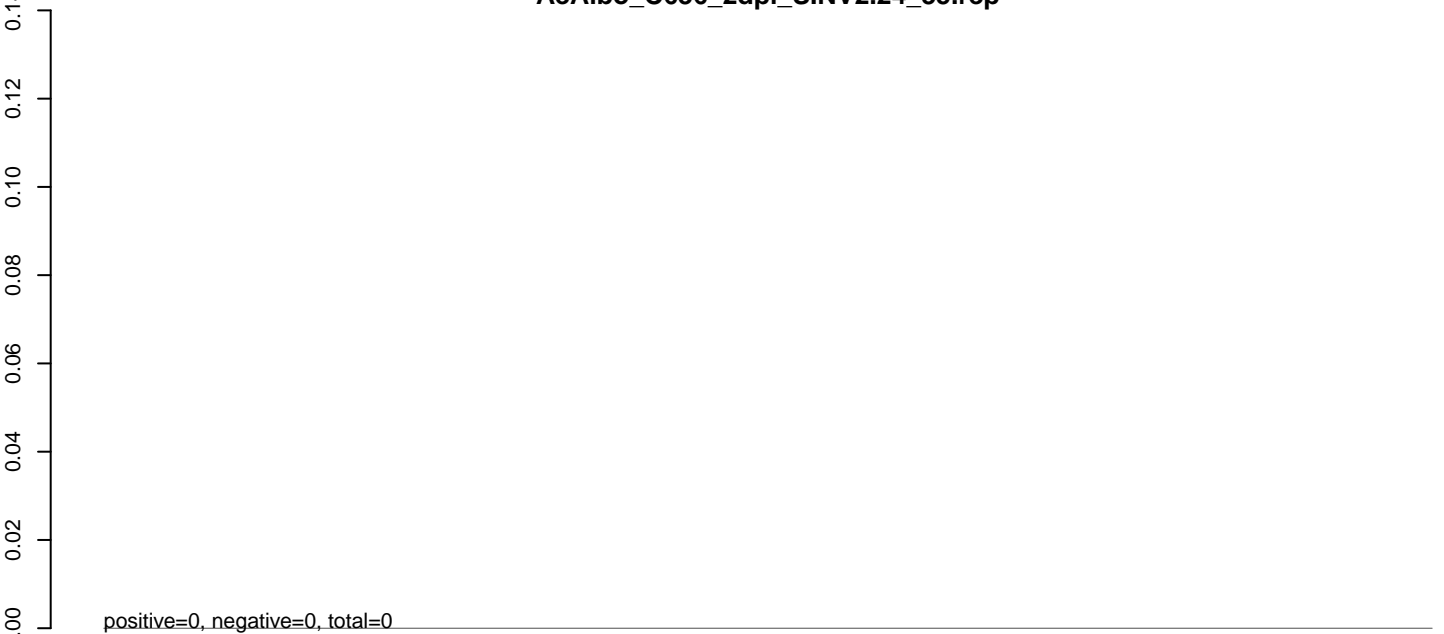
**AeAlbo\_C636\_2dpi\_SINV2.rep**



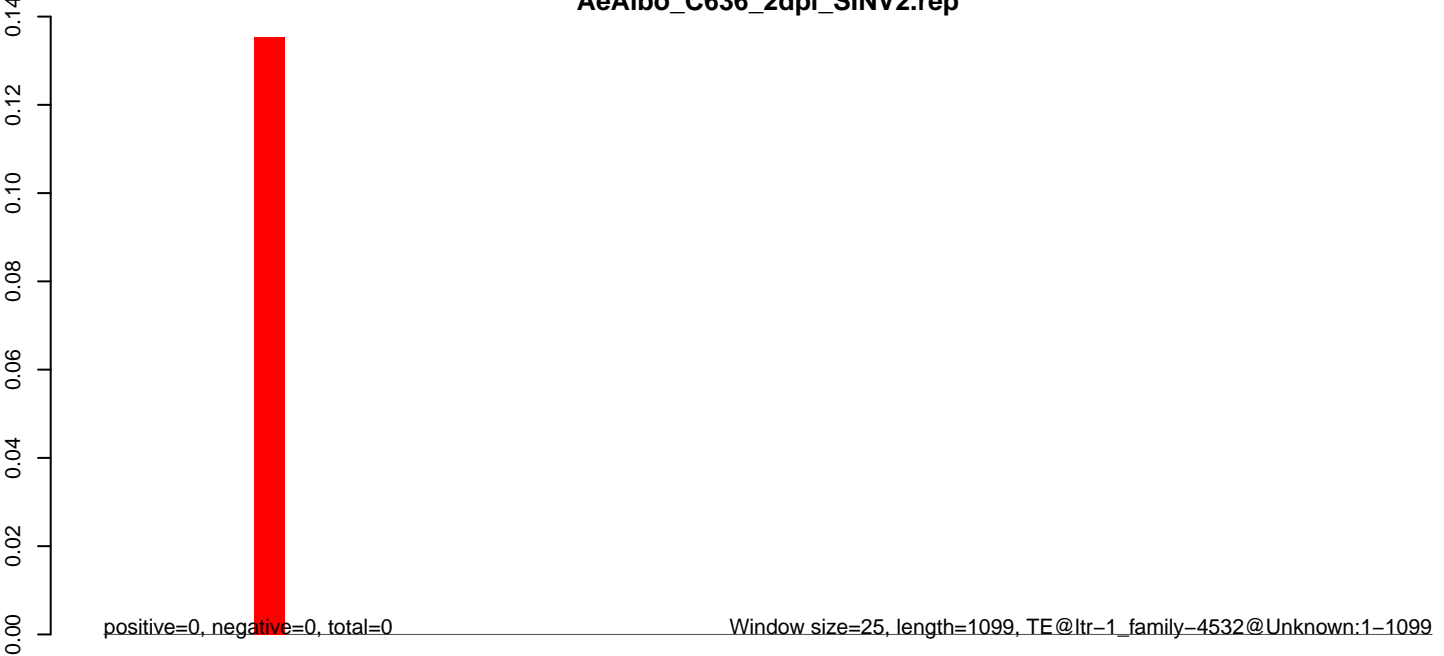
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 200 400 600 800 1000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

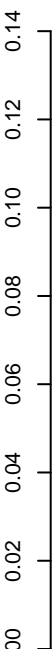
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=6417, TE@ltr-1\_family-4527@LTR\_Gypsy:1-6417

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



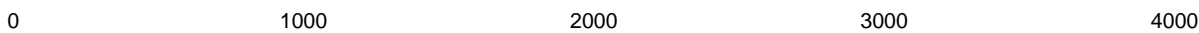
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

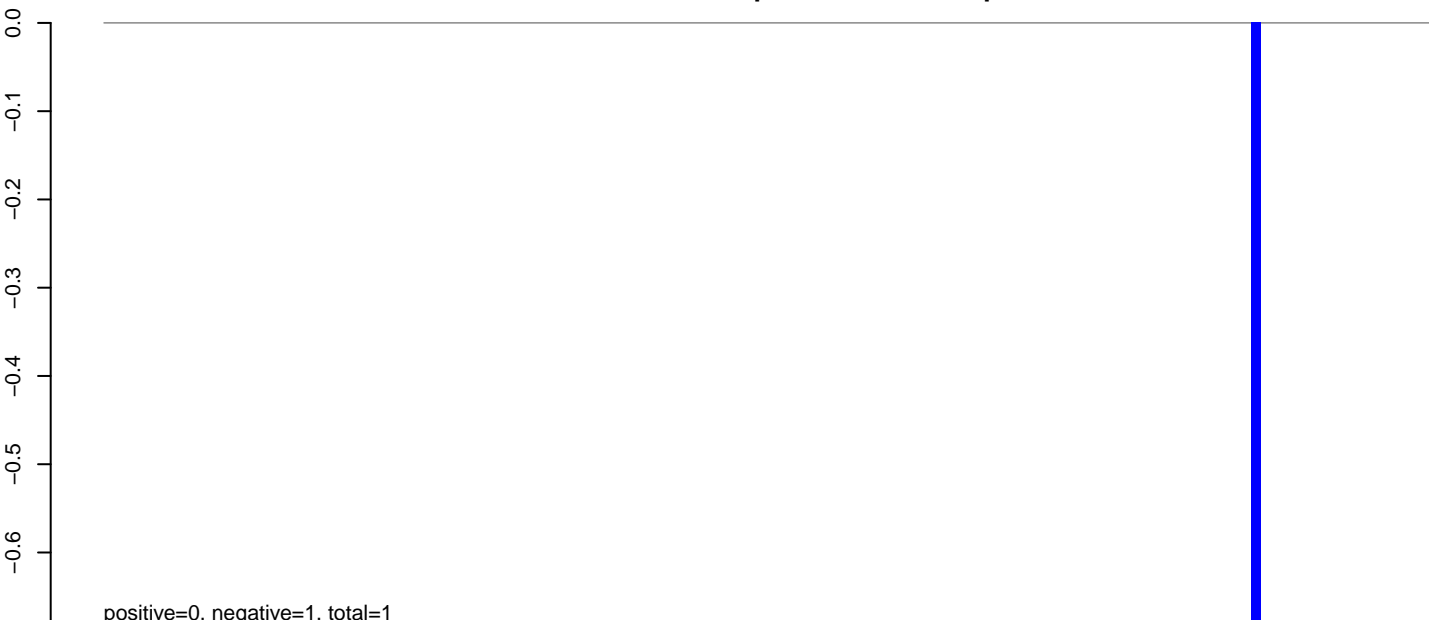


positive=0, negative=0, total=0

Window size=25, length=4567, TE@ltr-1\_family-4513@LTR\_Gypsy:1-4567

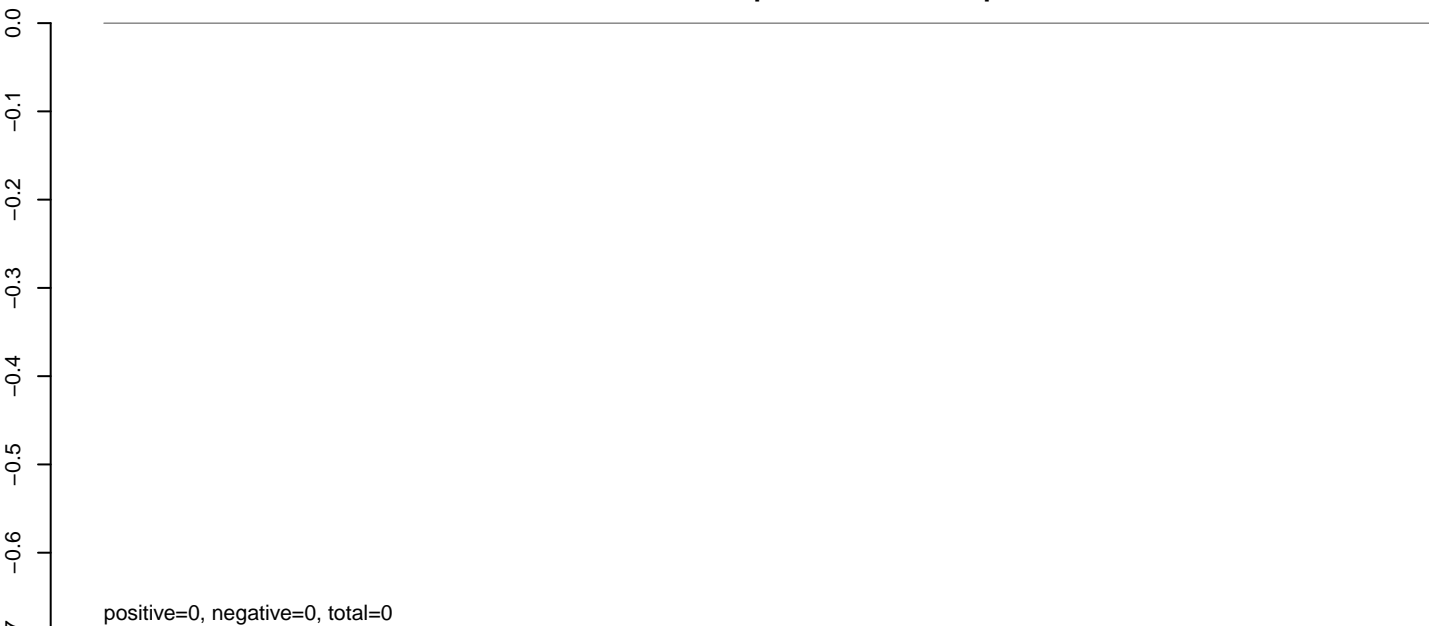


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=1, total=1

Window size=25, length=3668, TE@ltr-1\_family-4510@LTR\_Pao:1-3668

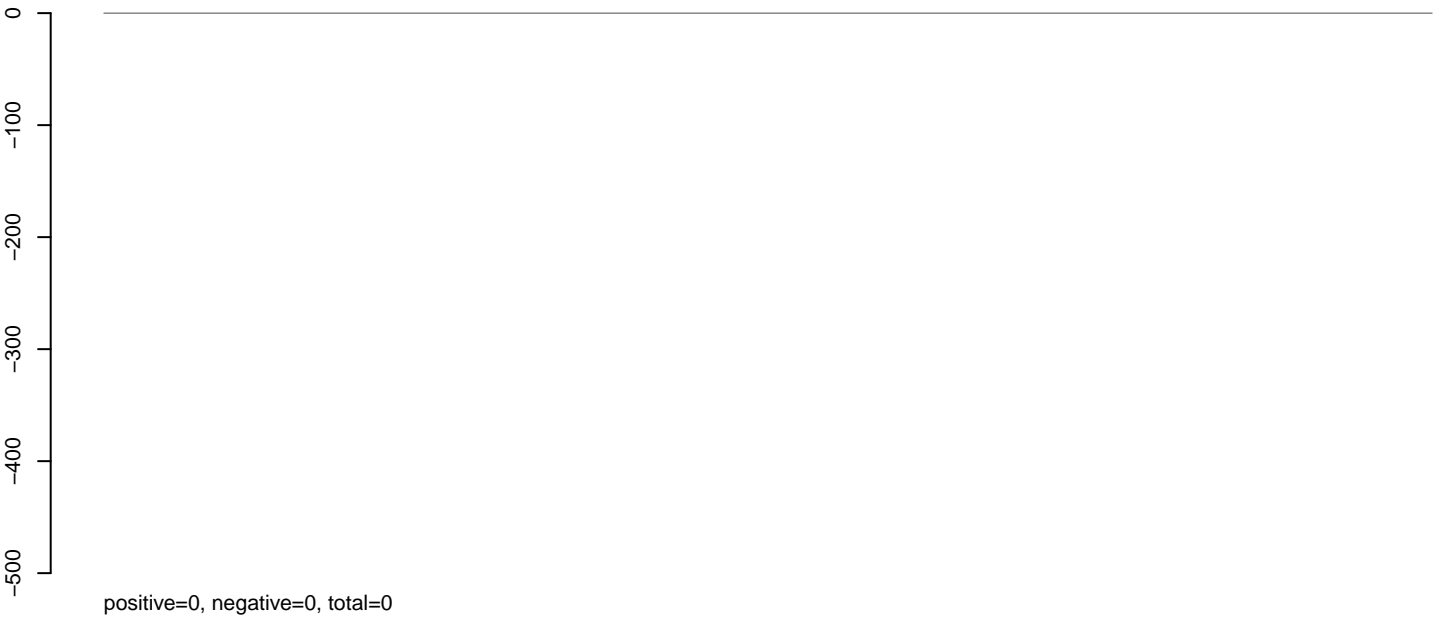
0 1000 2000 3000



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

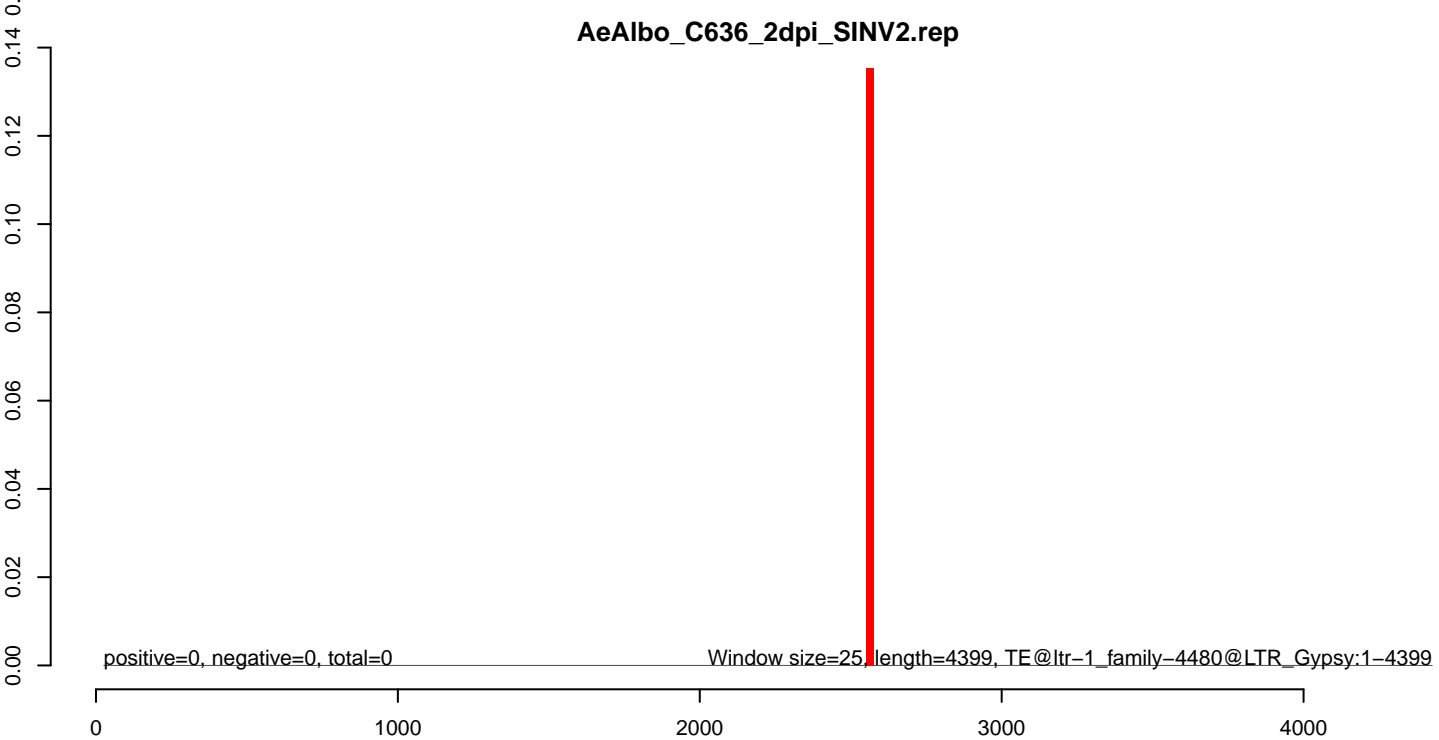
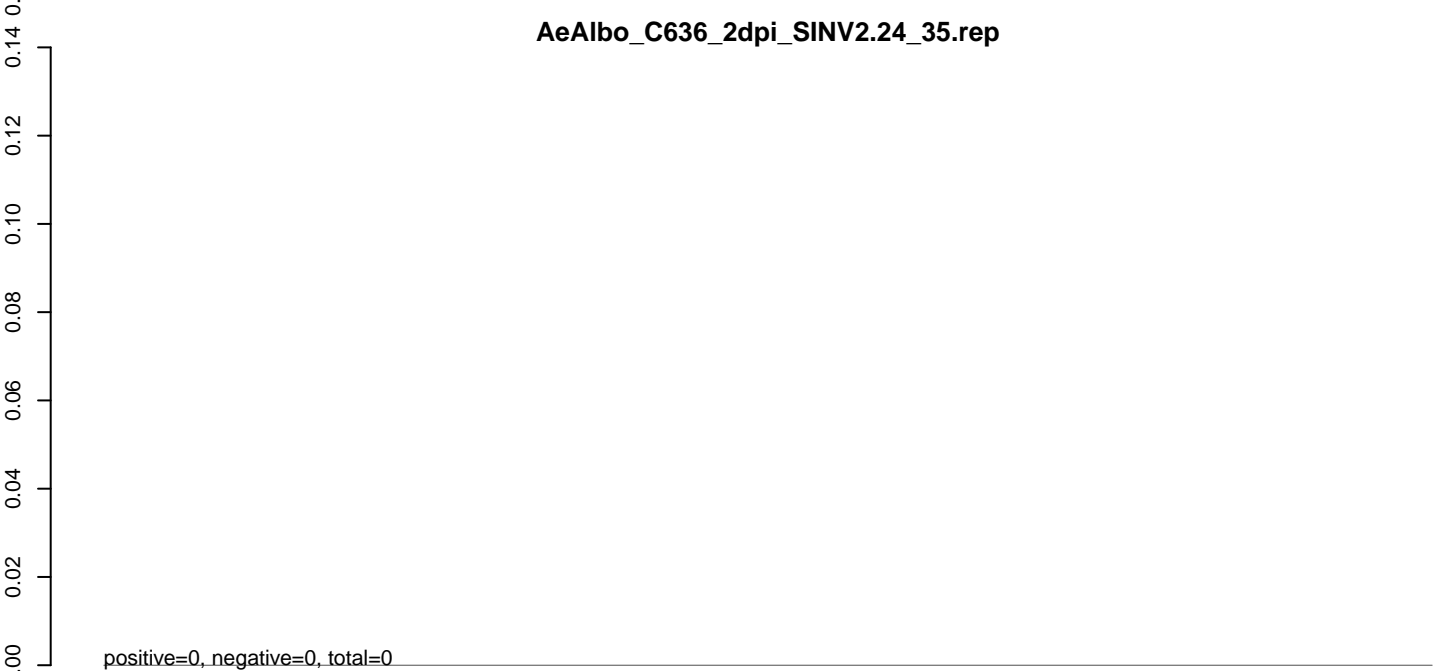
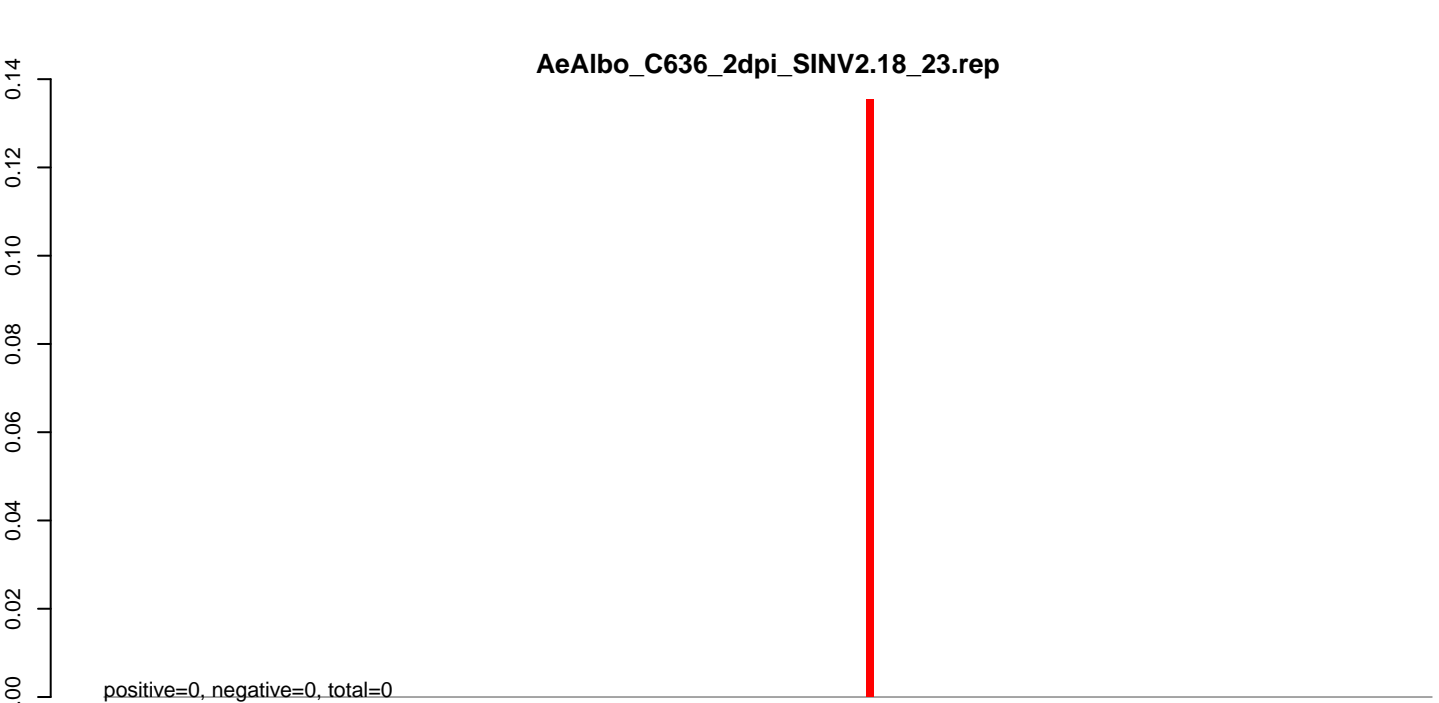


**AeAlbo\_C636\_2dpi\_SINV2.rep**



Window size=25, length=5781, TE@ltr-1\_family-4501@LTR\_Pao:1-5781

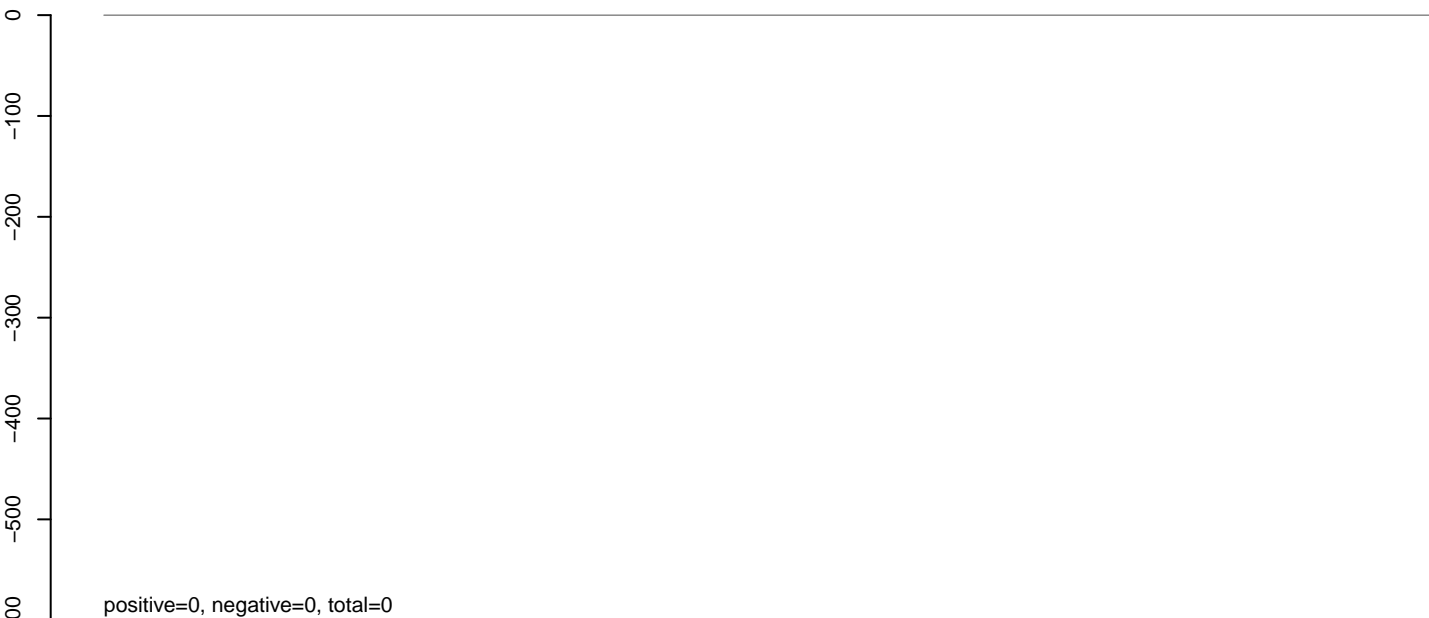
0 1000 2000 3000 4000 5000 6000



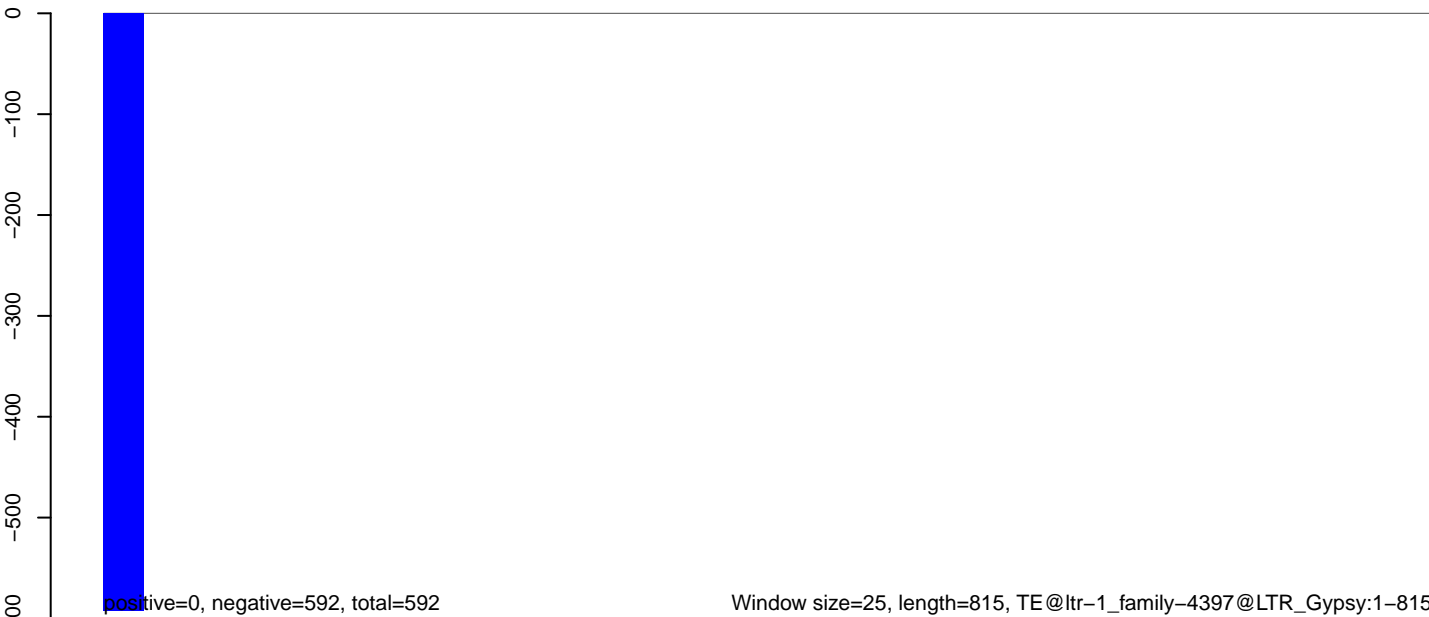
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



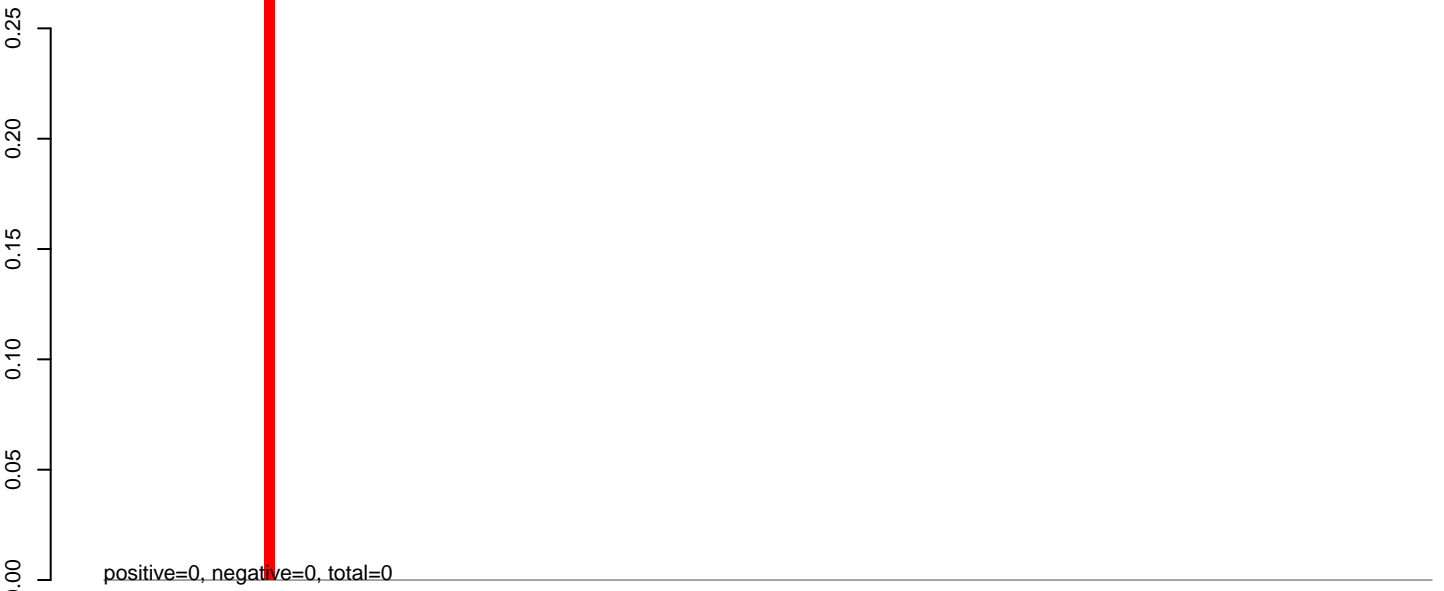
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



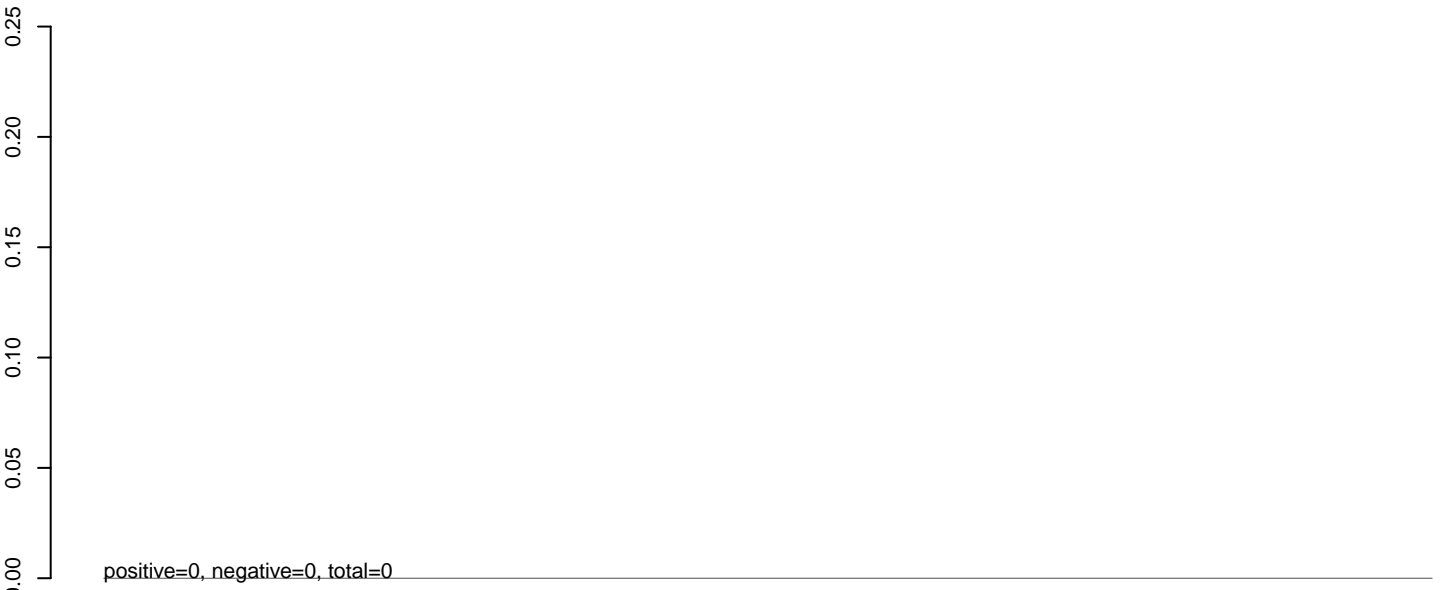
AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

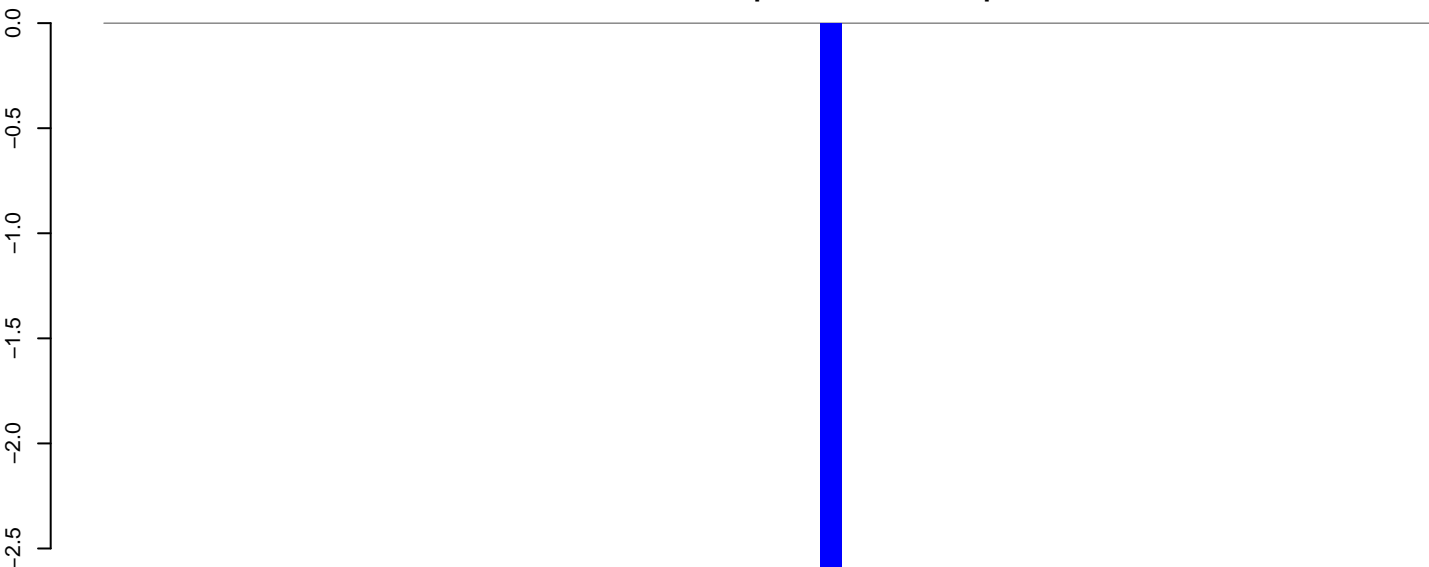


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



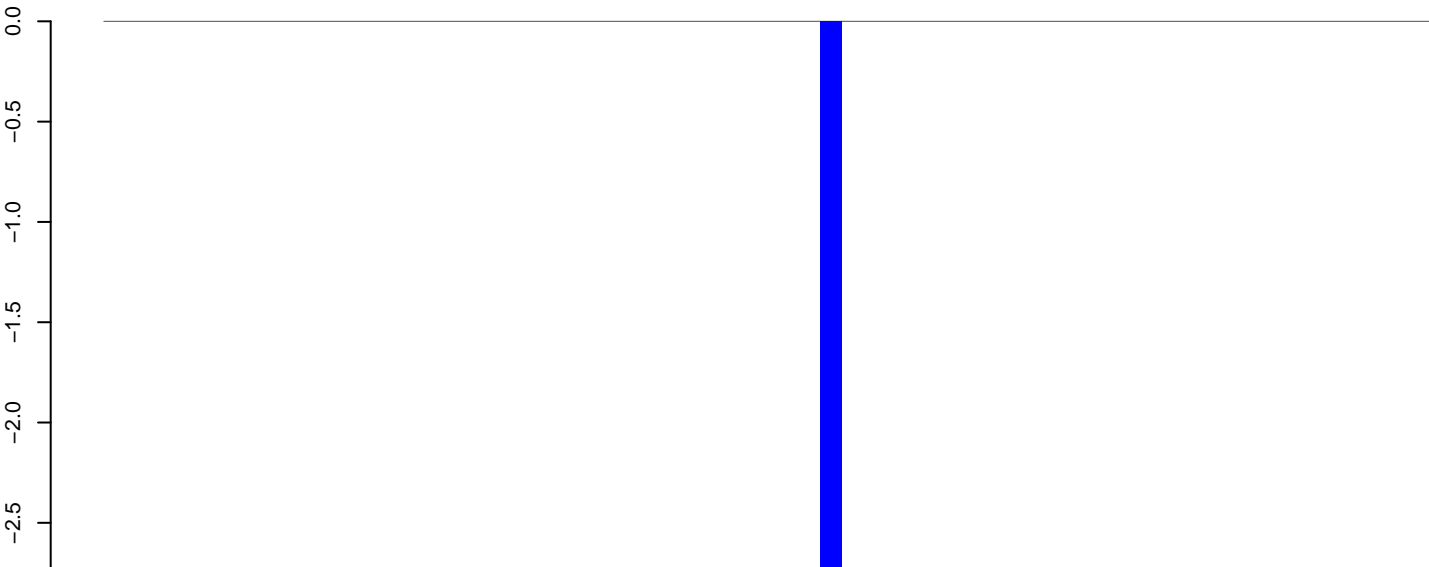
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



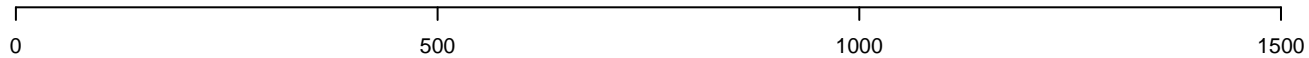
positive=0, negative=3, total=3

AeAlbo\_C636\_2dpi\_SINV2.rep

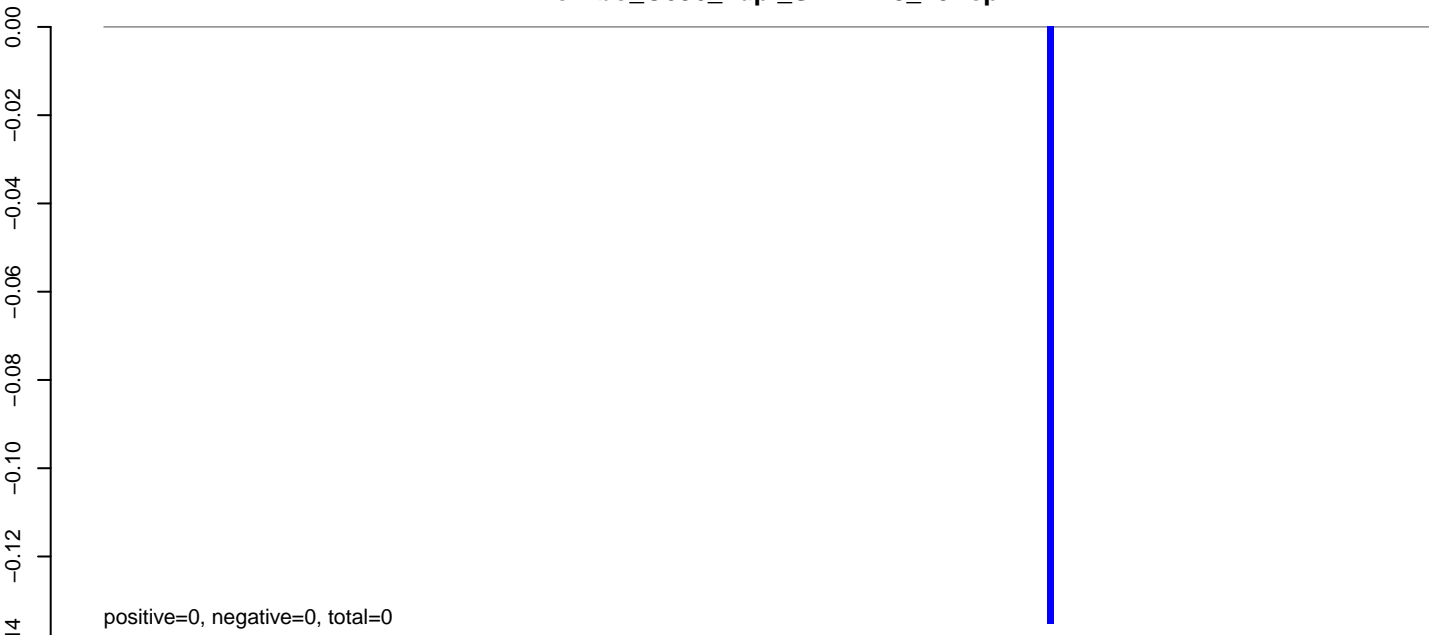


positive=0, negative=3, total=3

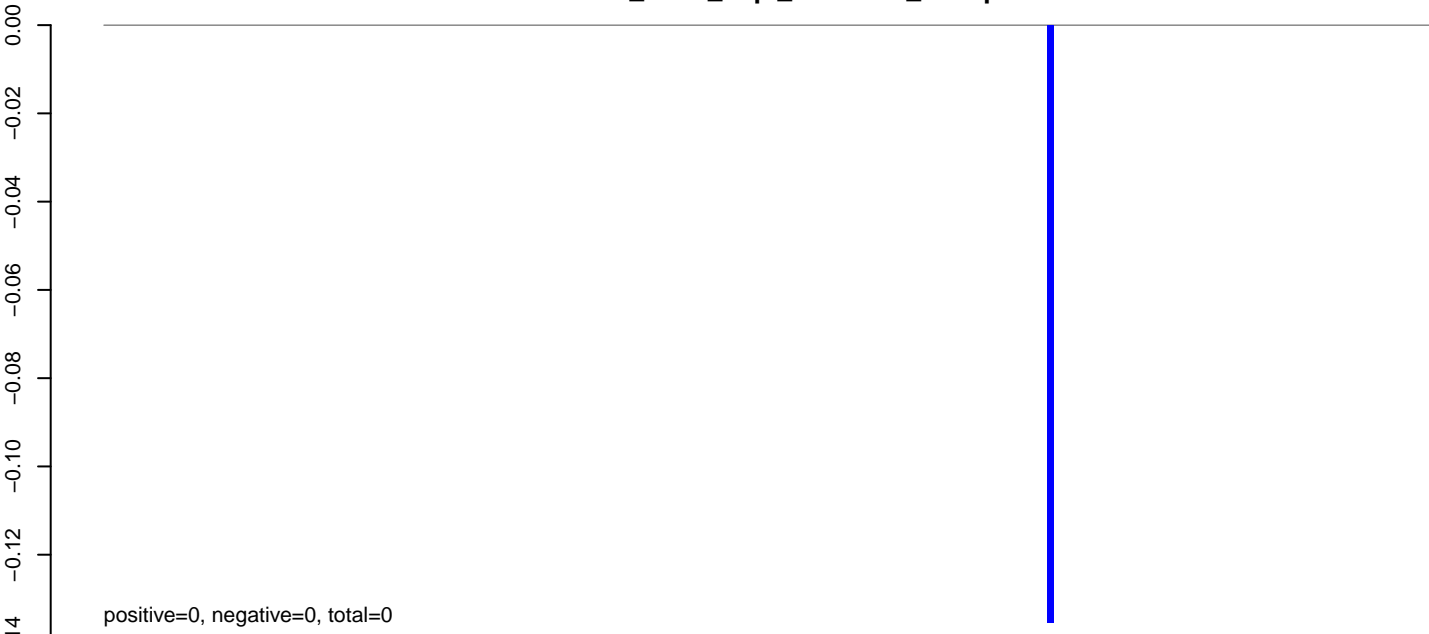
Window size=25, length=1569, TE@ltr-1\_family-4378@DNA:1-1569



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



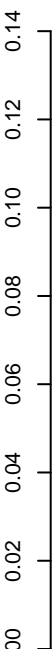
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



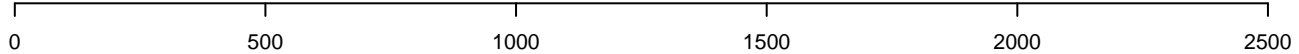
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

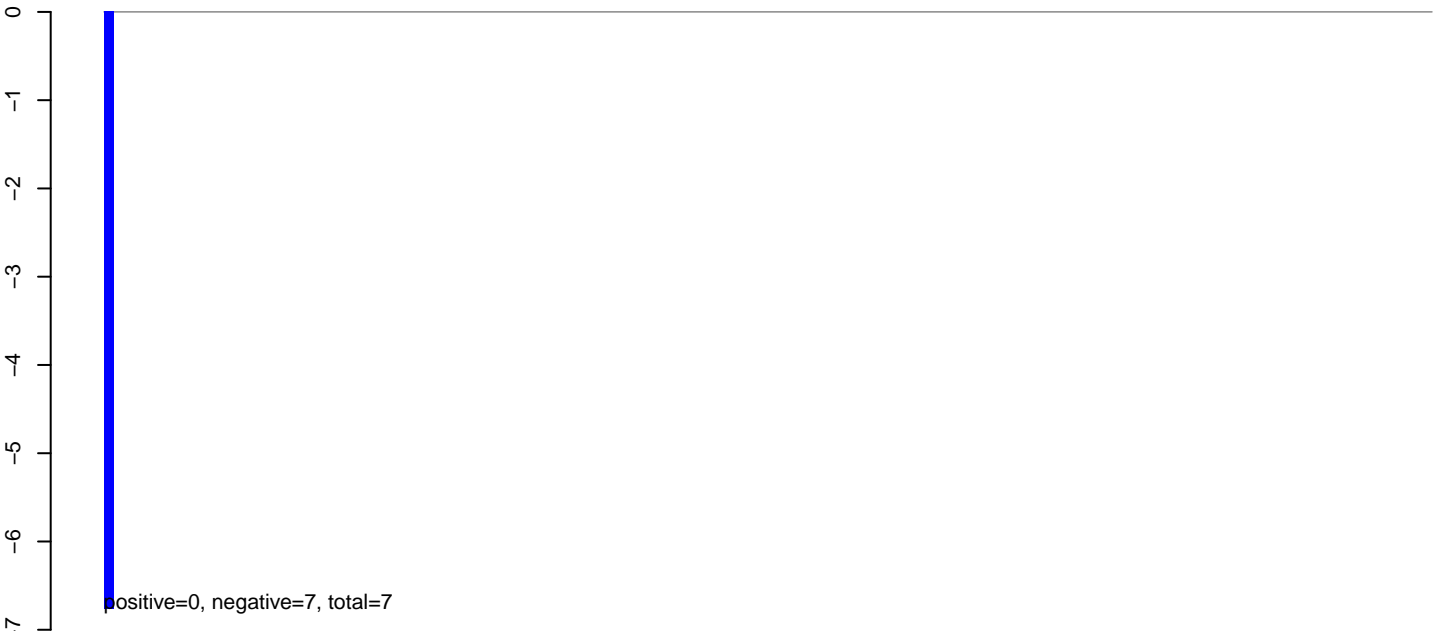


positive=0, negative=0, total=0

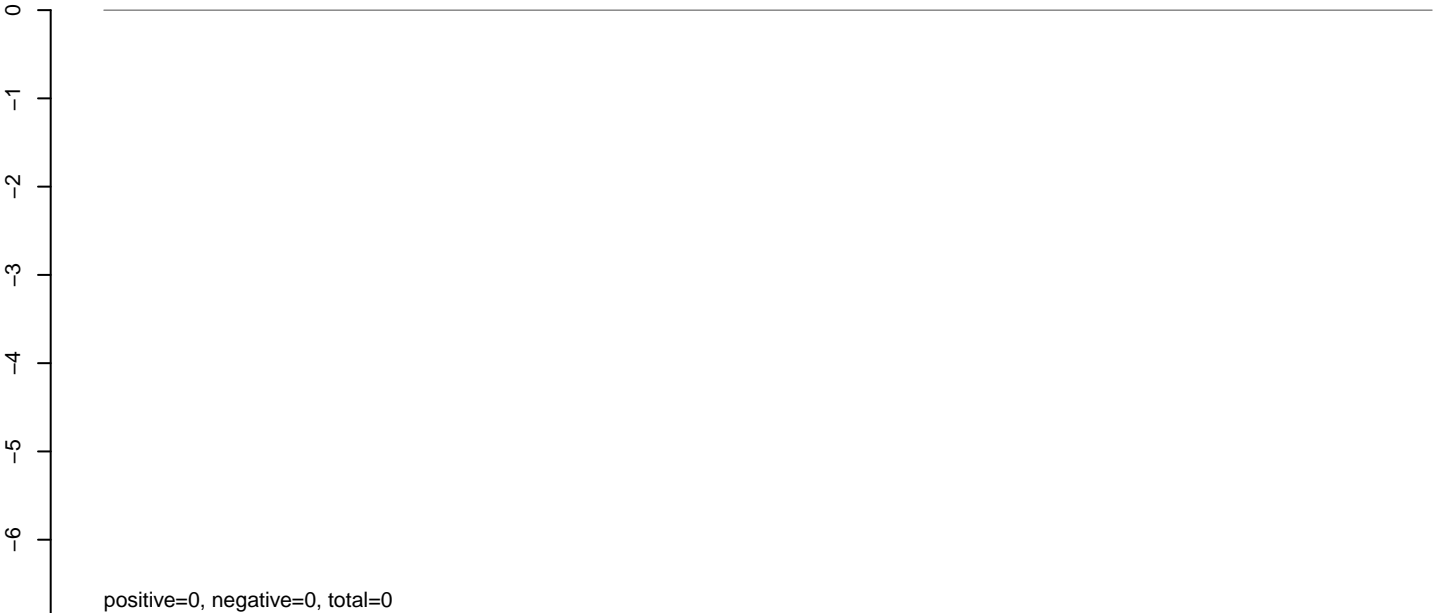
Window size=25, length=2645, TE@ltr-1\_family-4367@LTR\_Pao:1-2645



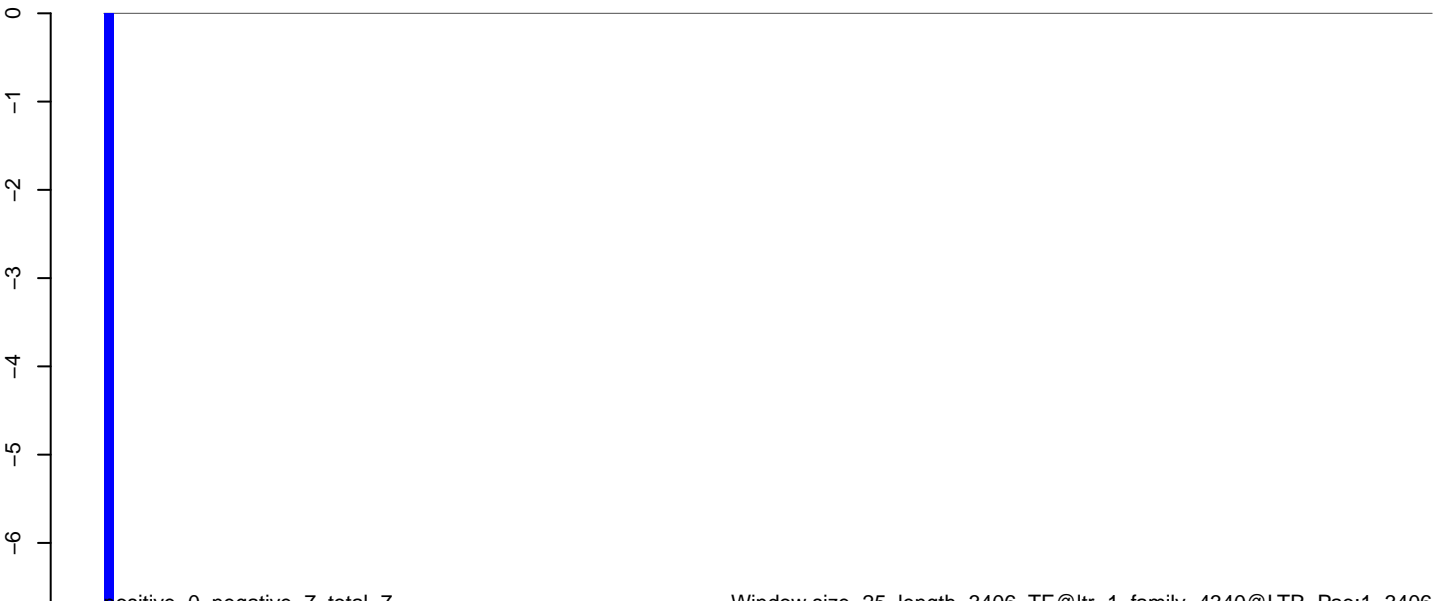
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

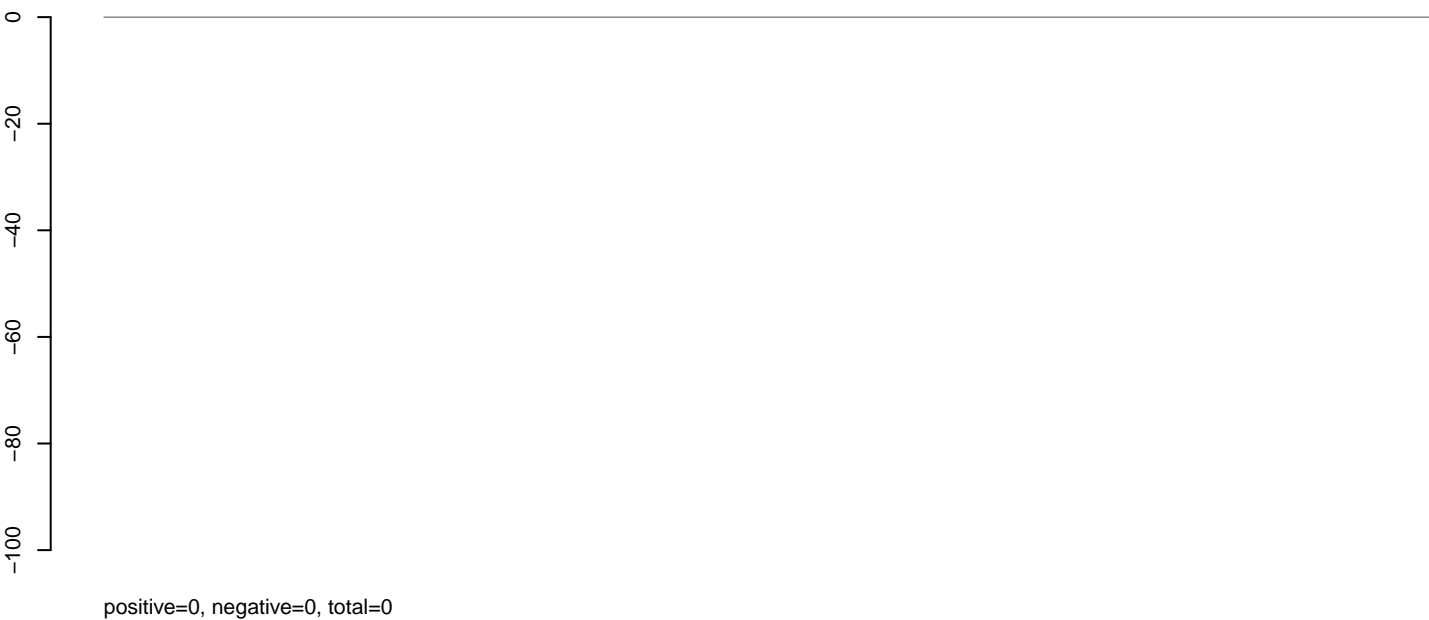




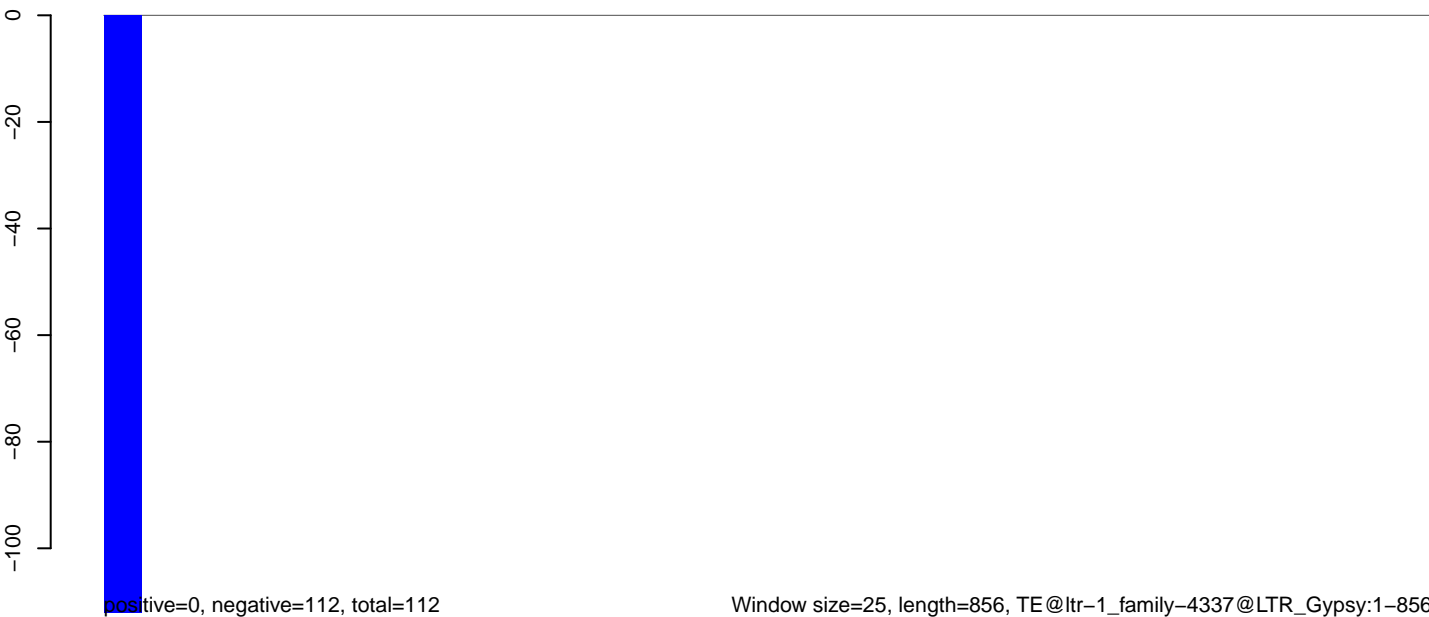
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



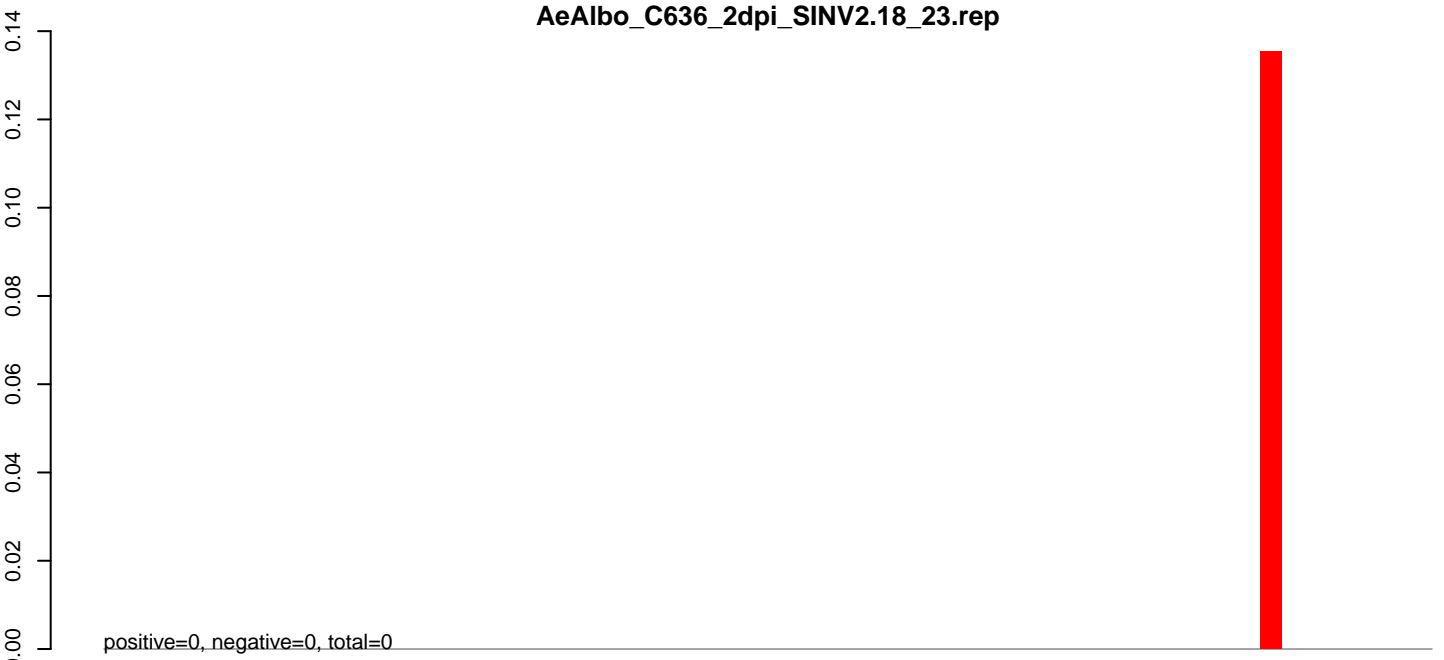
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



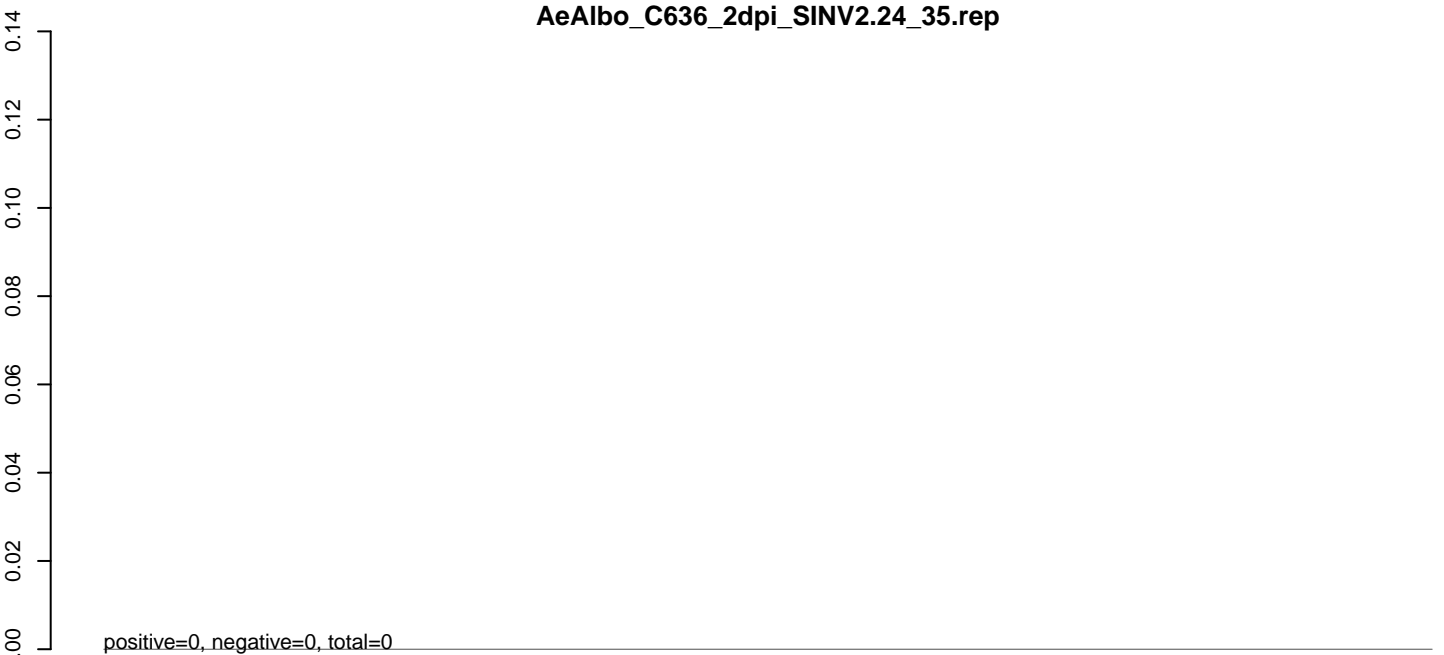
**AeAlbo\_C636\_2dpi\_SINV2.rep**



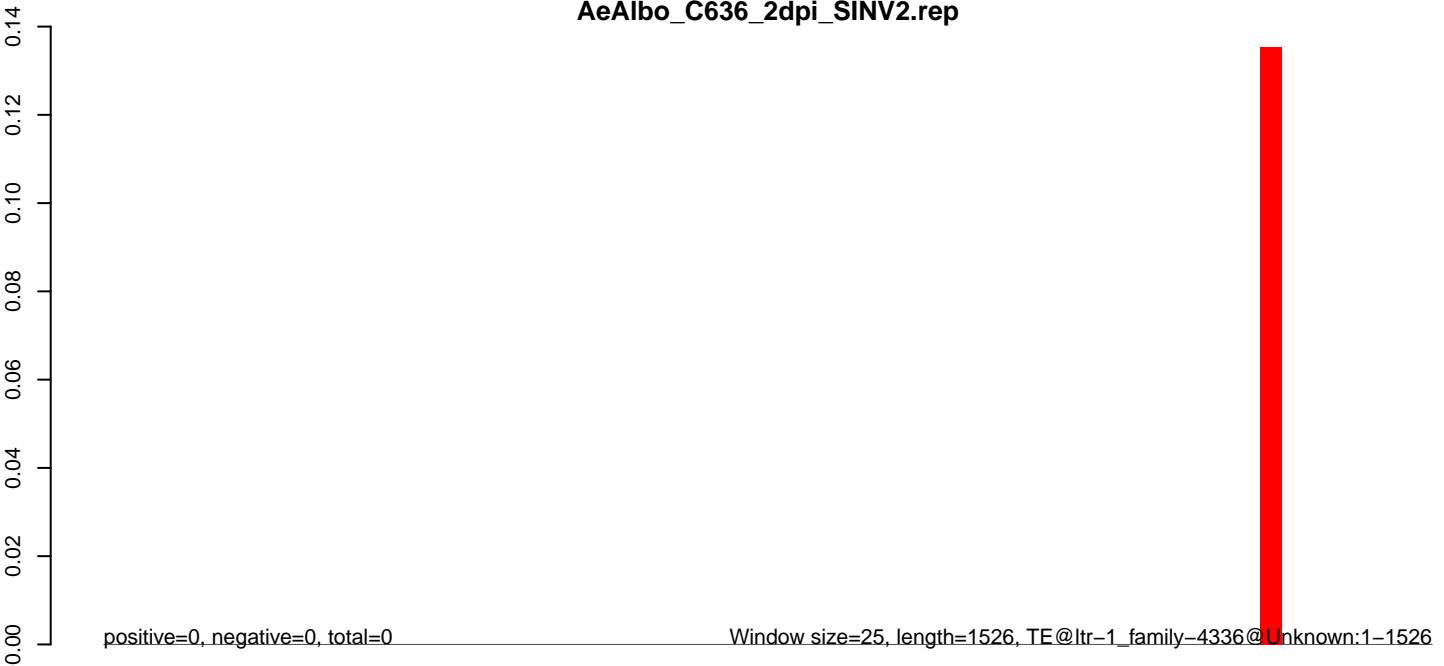
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

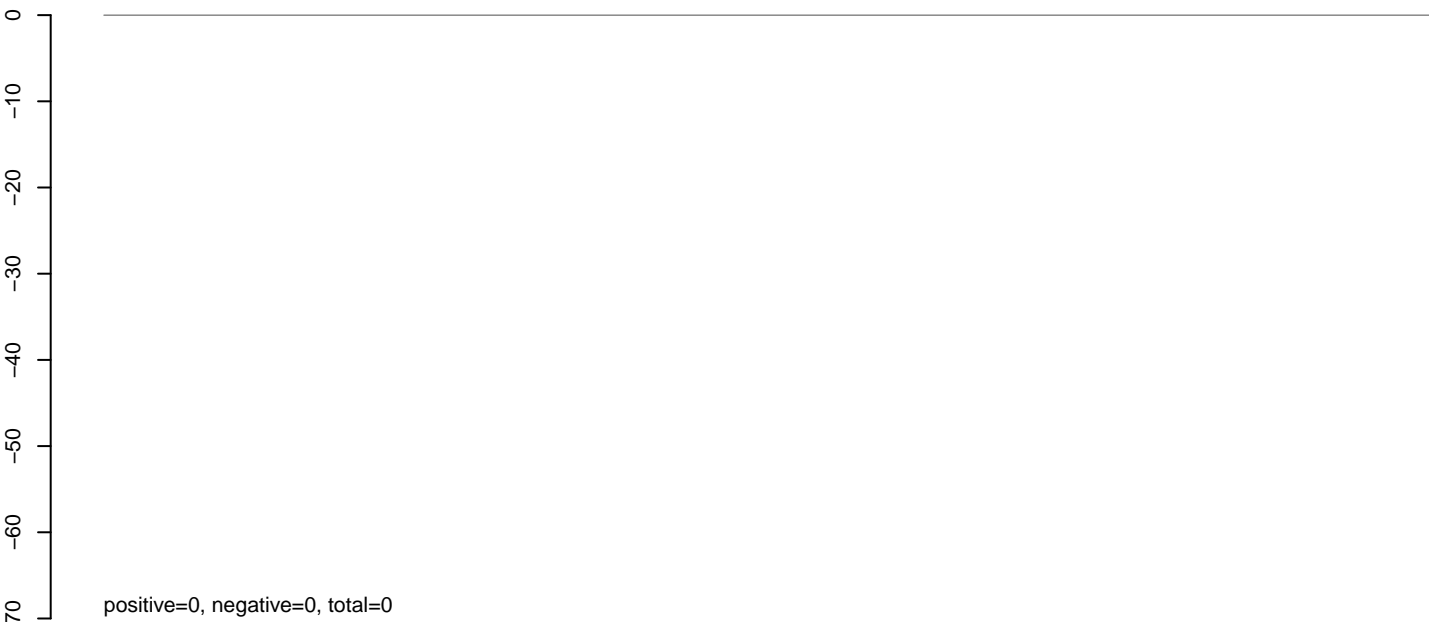


0 500 1000 1500

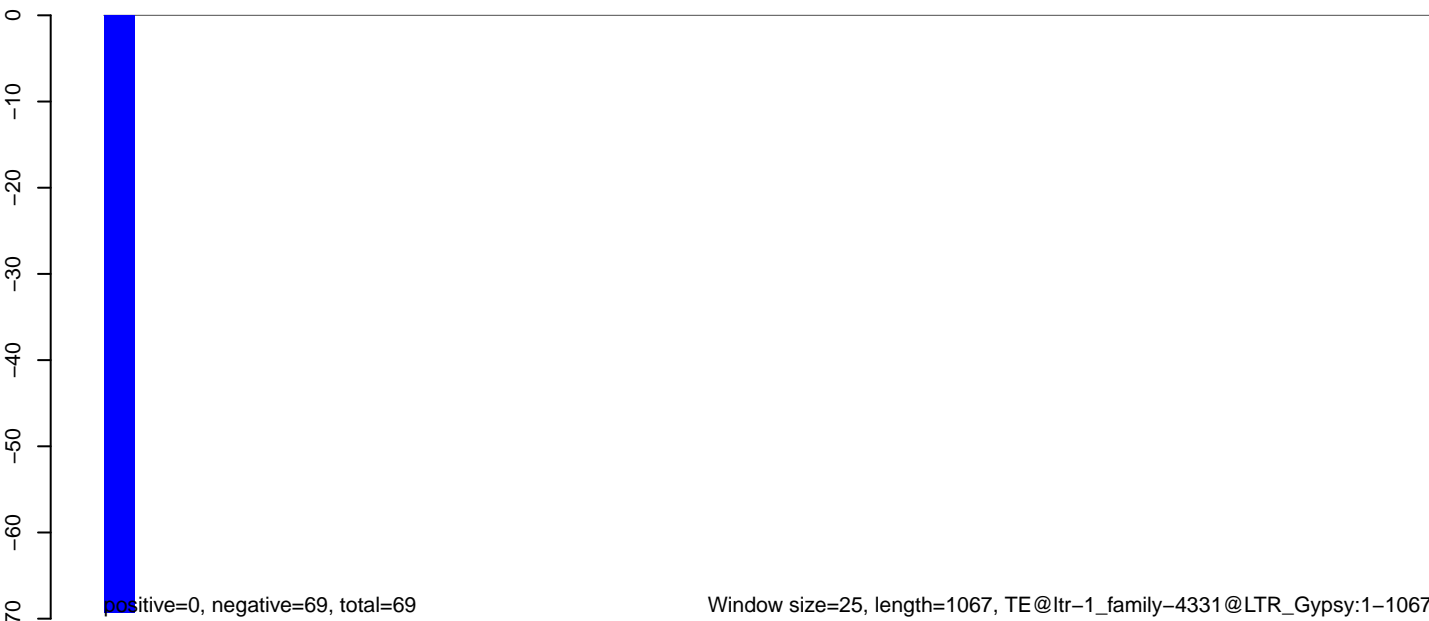
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



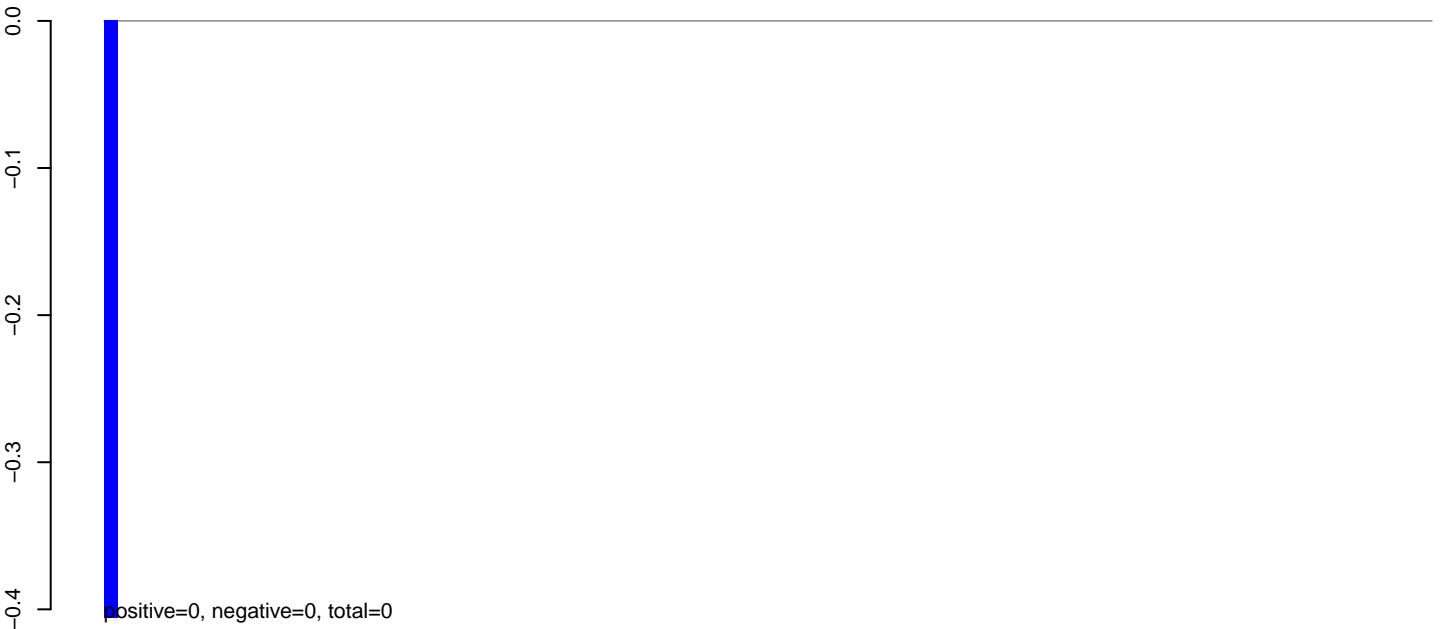
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



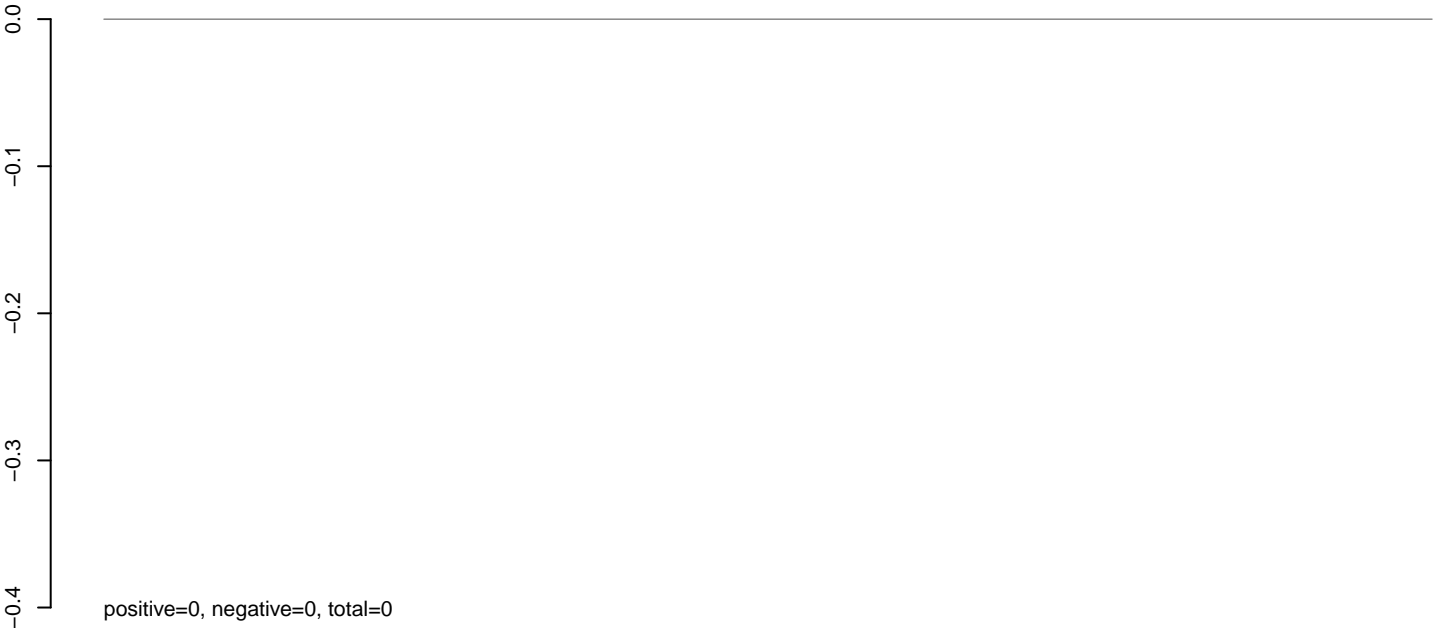
AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

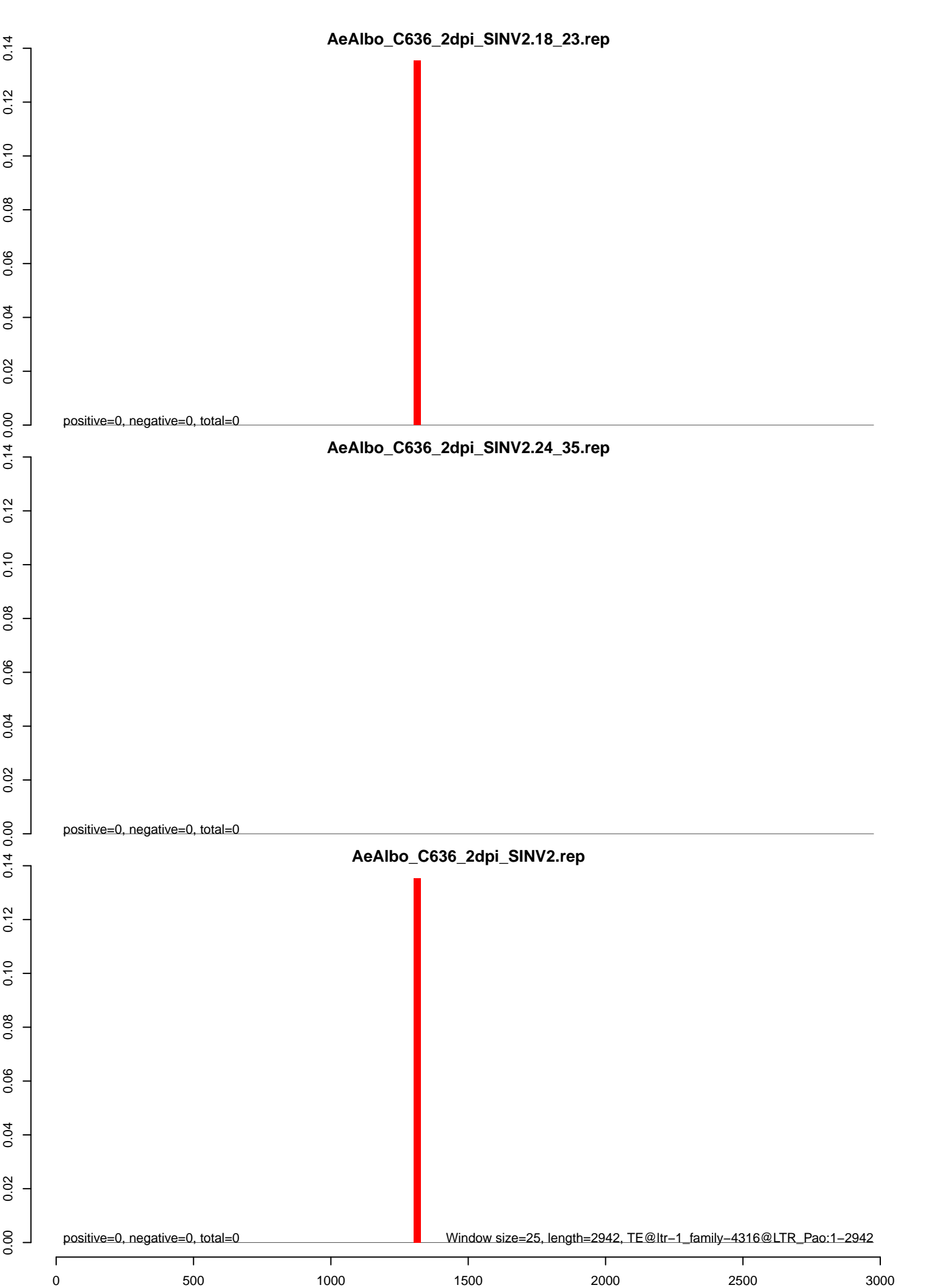


**AeAlbo\_C636\_2dpi\_SINV2.rep**

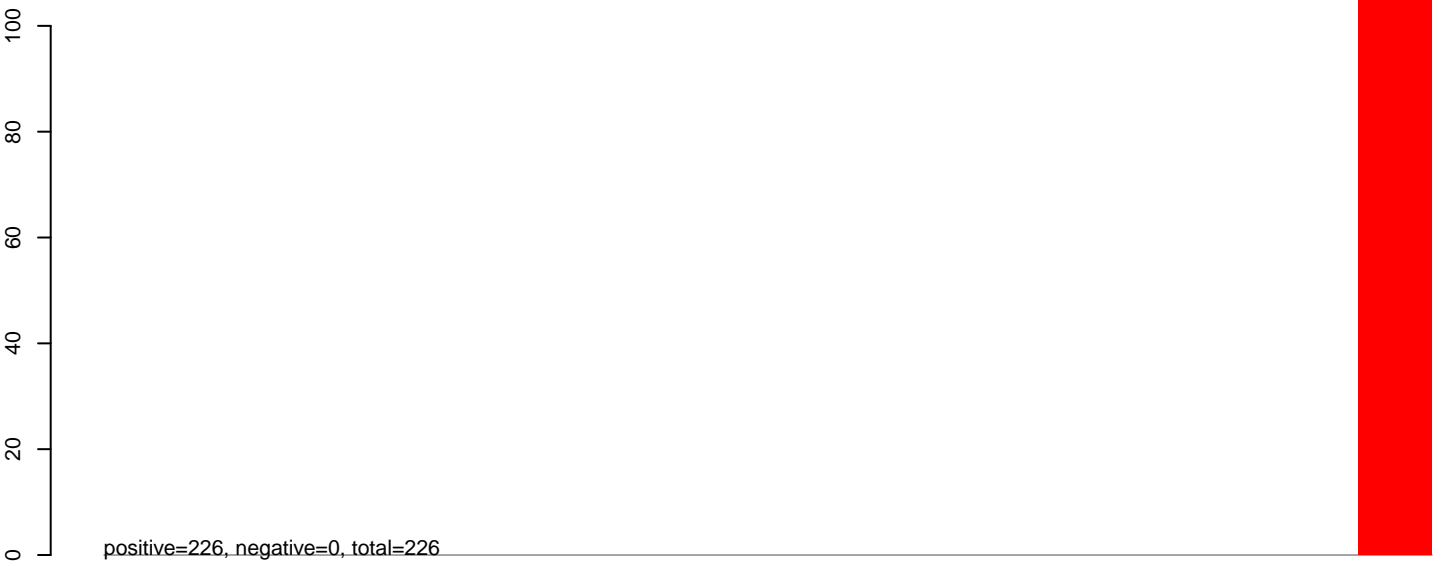


Window size=25, length=2433, TE@ltr-1\_family-4328@Unknown:1-2433

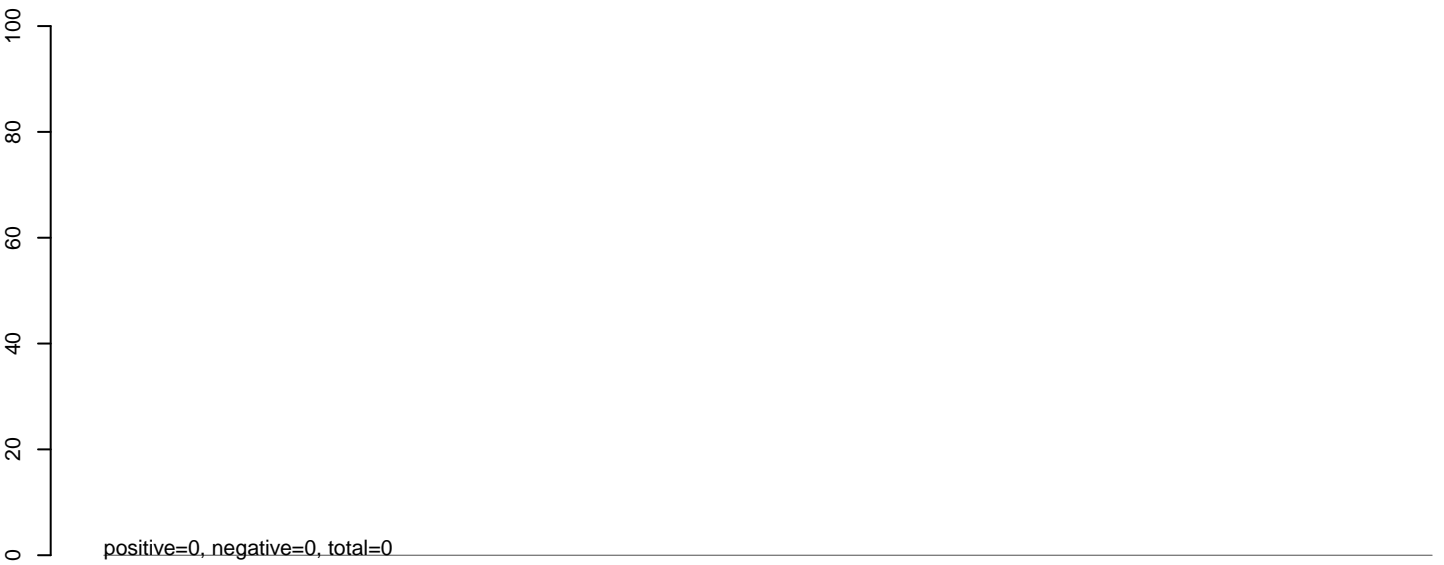
0 500 1000 1500 2000 2500



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

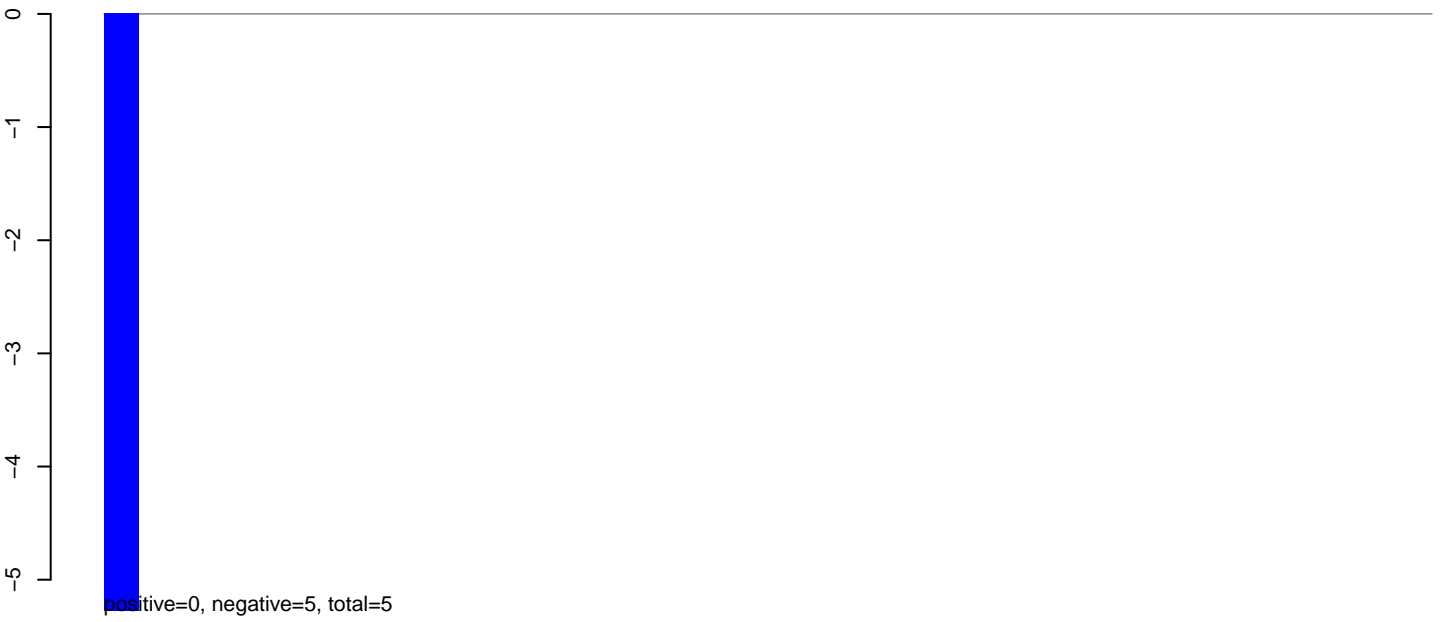


AeAlbo\_C636\_2dpi\_SINV2.rep

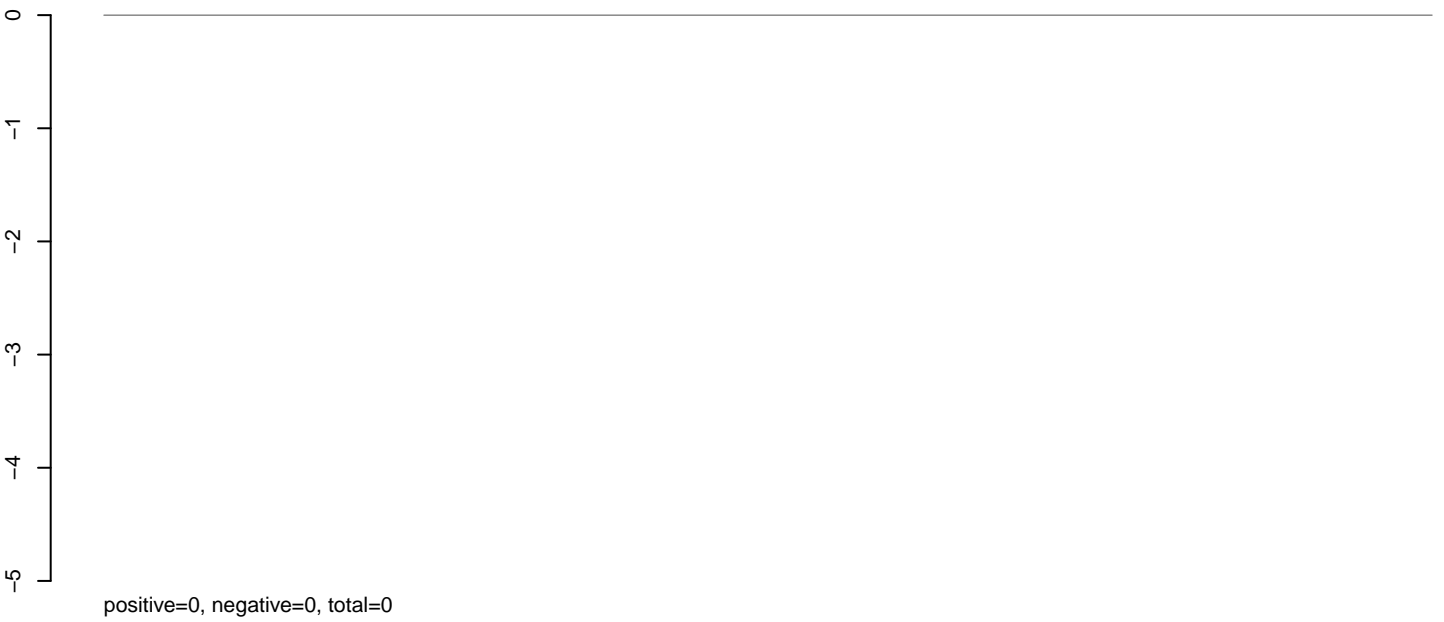


0 200 400 600 800

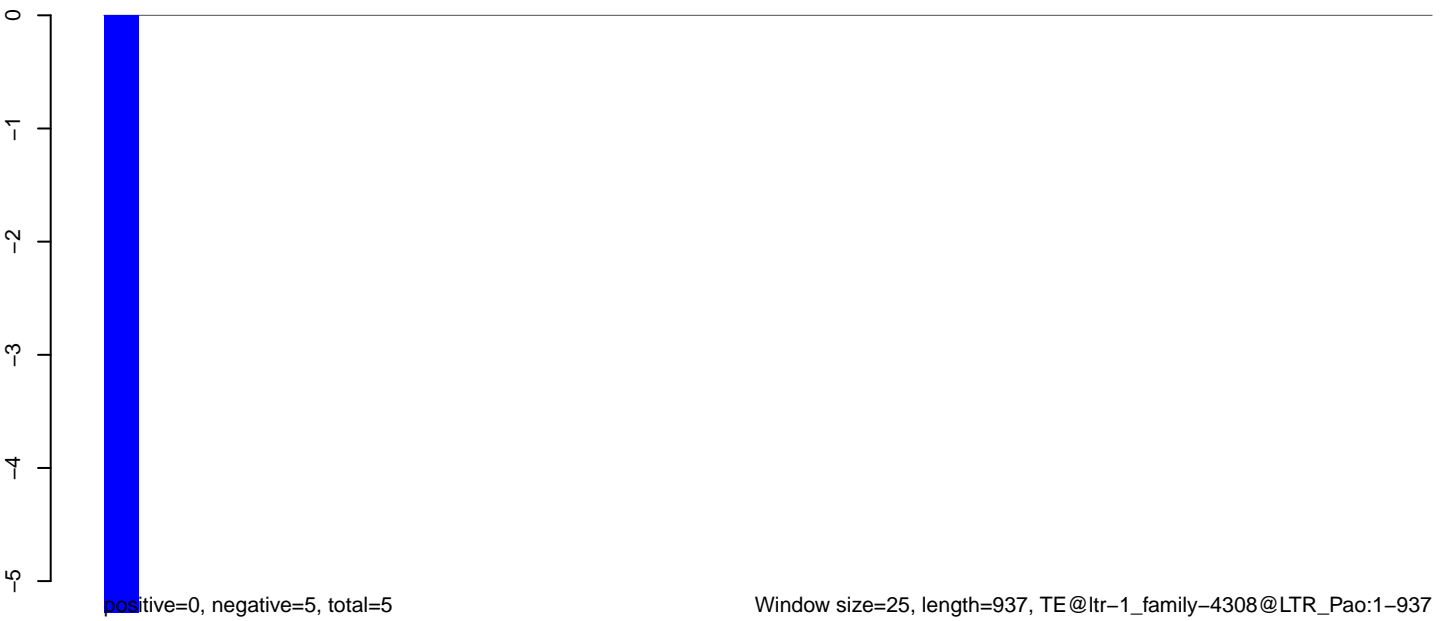
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



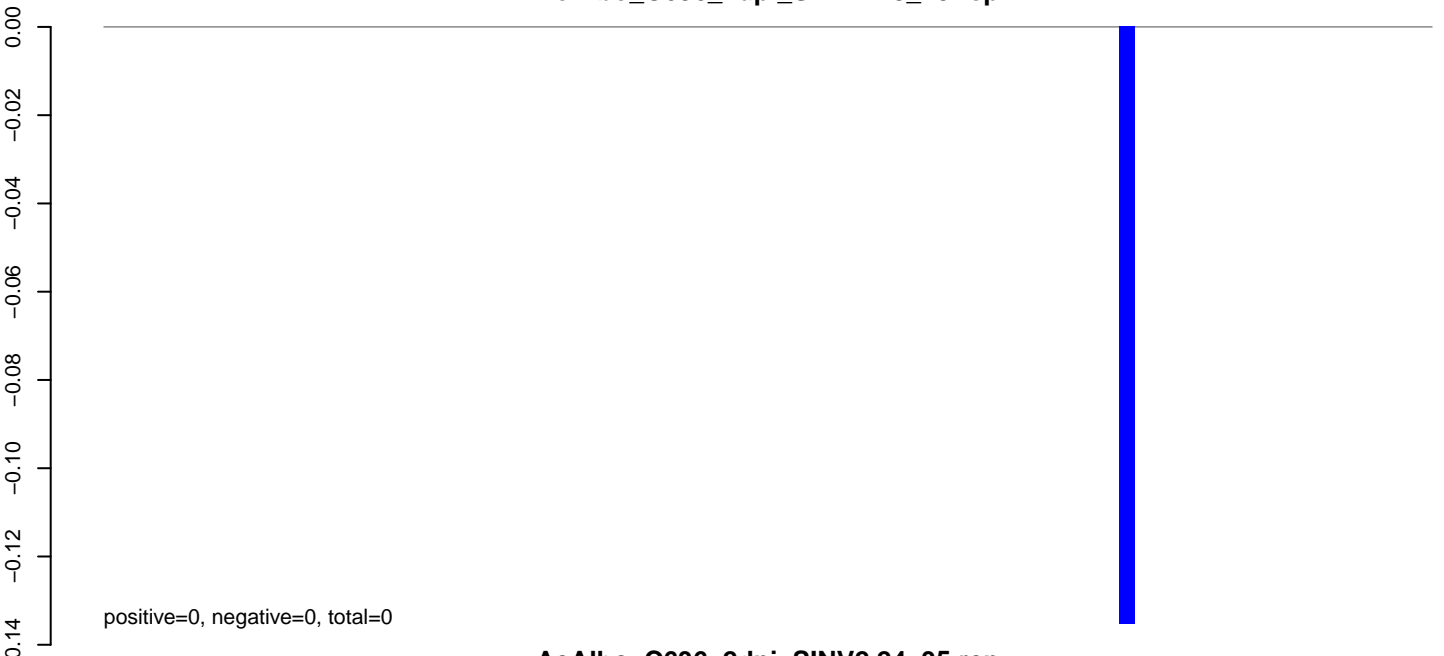
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



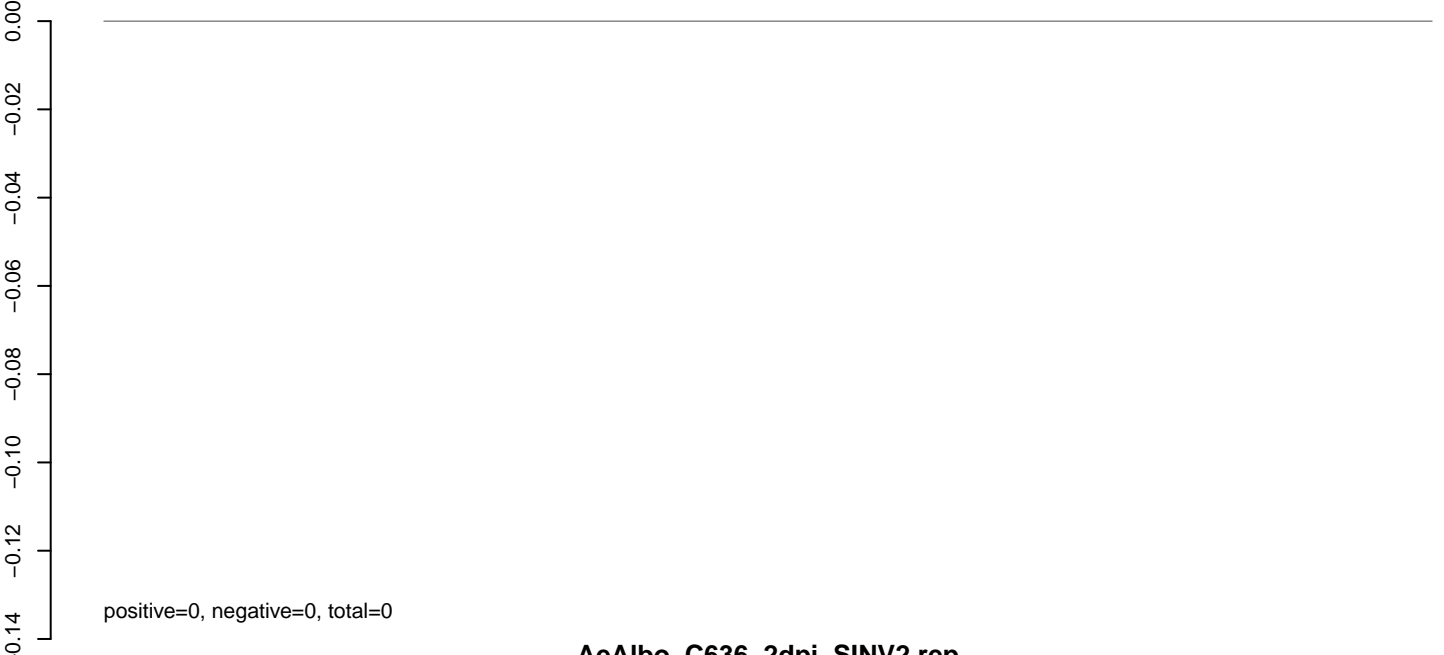
AeAlbo\_C636\_2dpi\_SINV2.rep



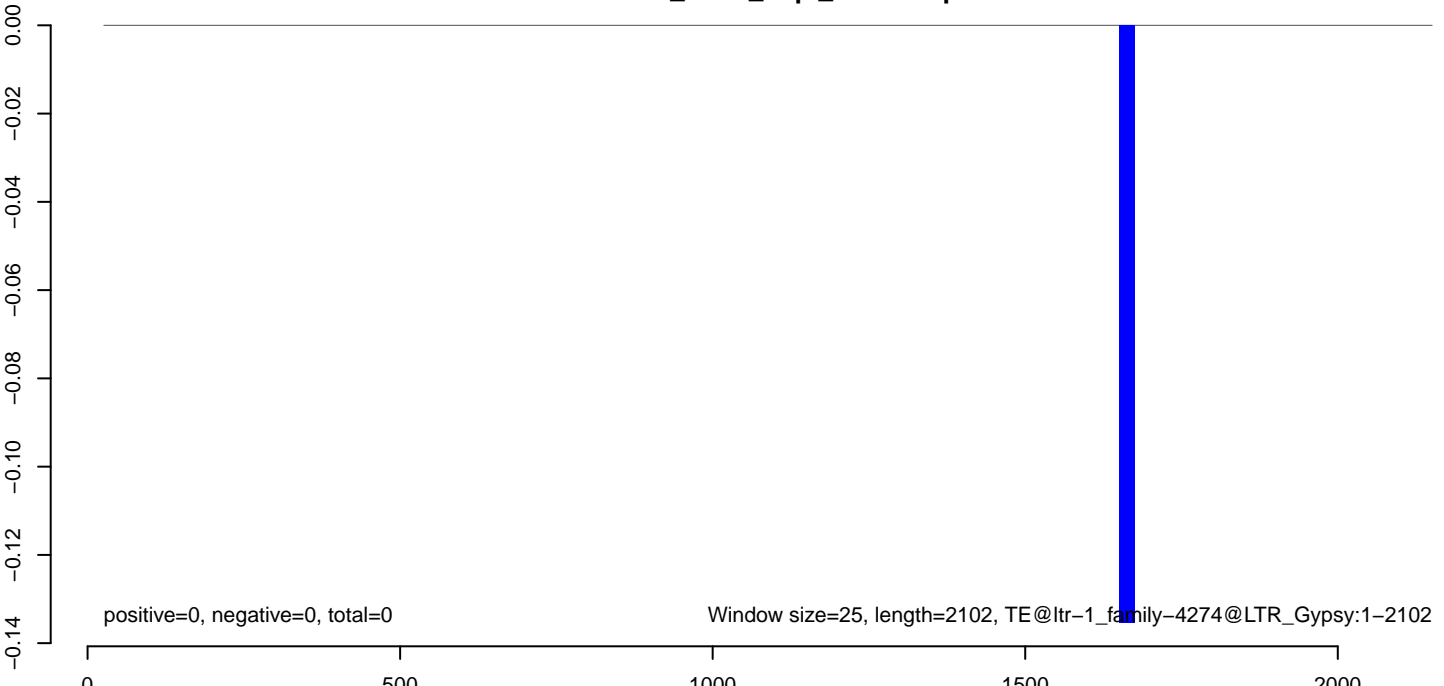
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

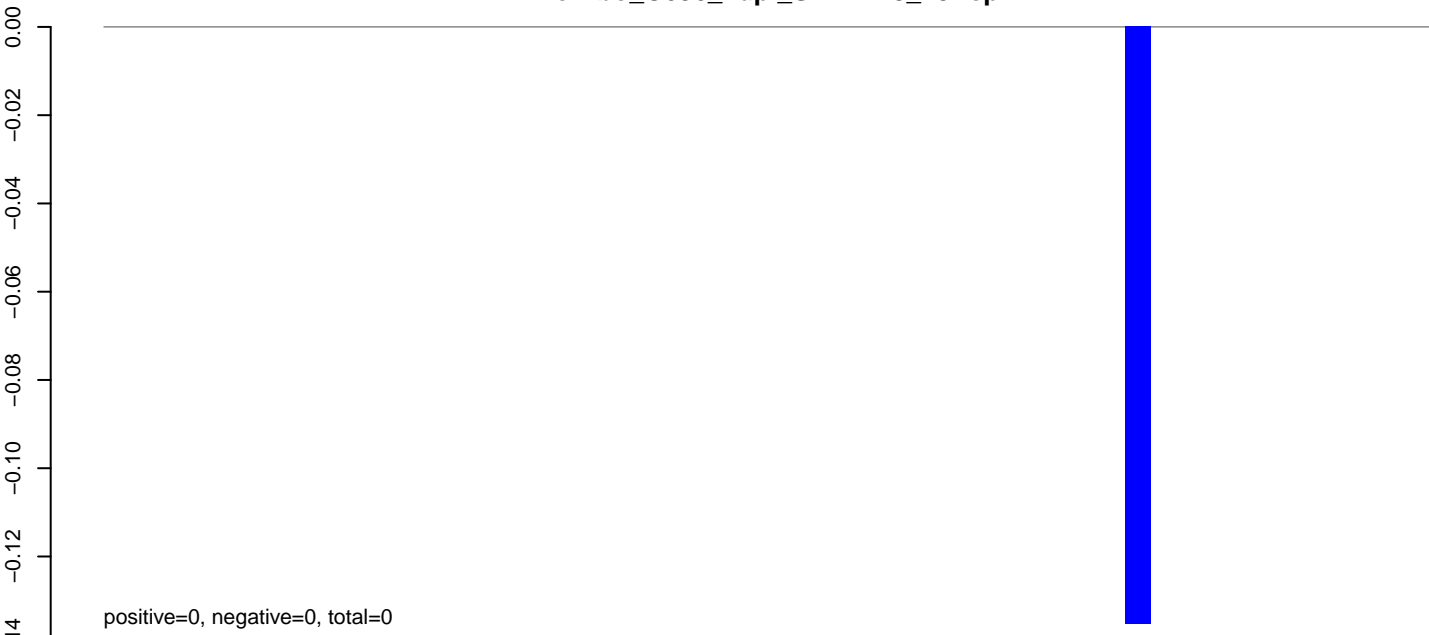
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

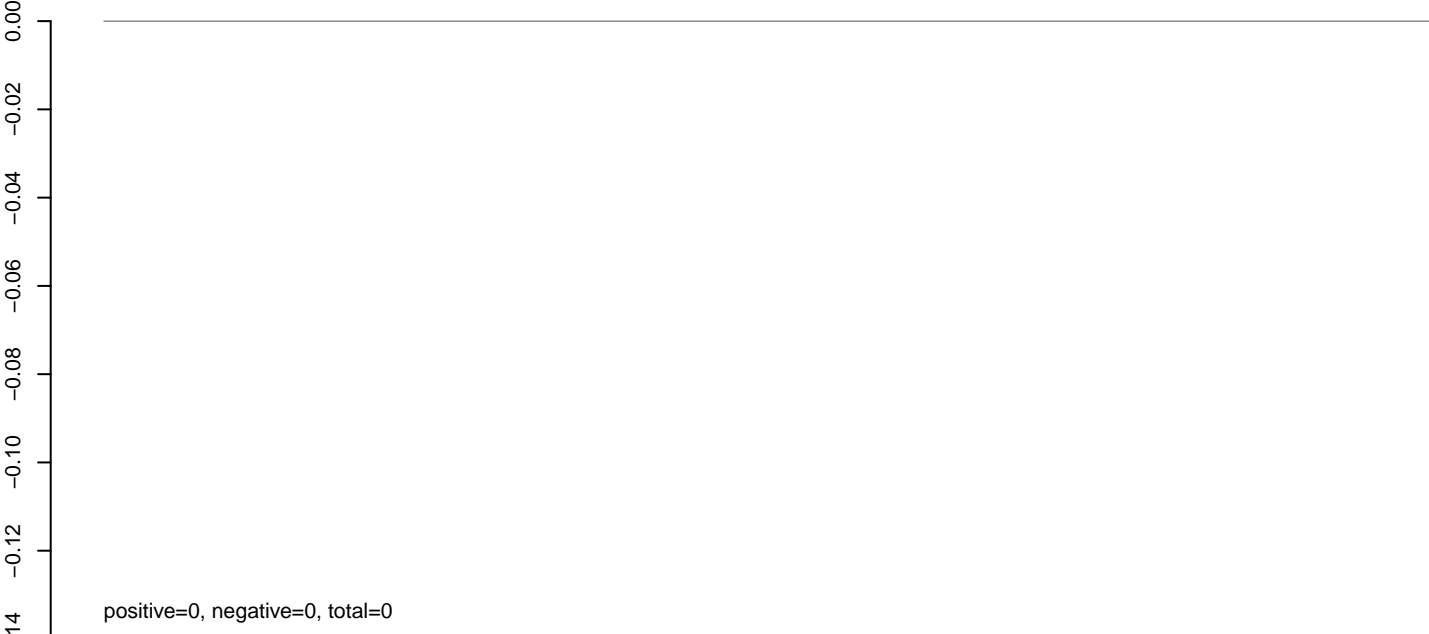
Window size=25, length=2775, TE@ltr-1\_family-4257@DNA\_CMC-Chapaev-3:1-2775

0 500 1000 1500 2000 2500

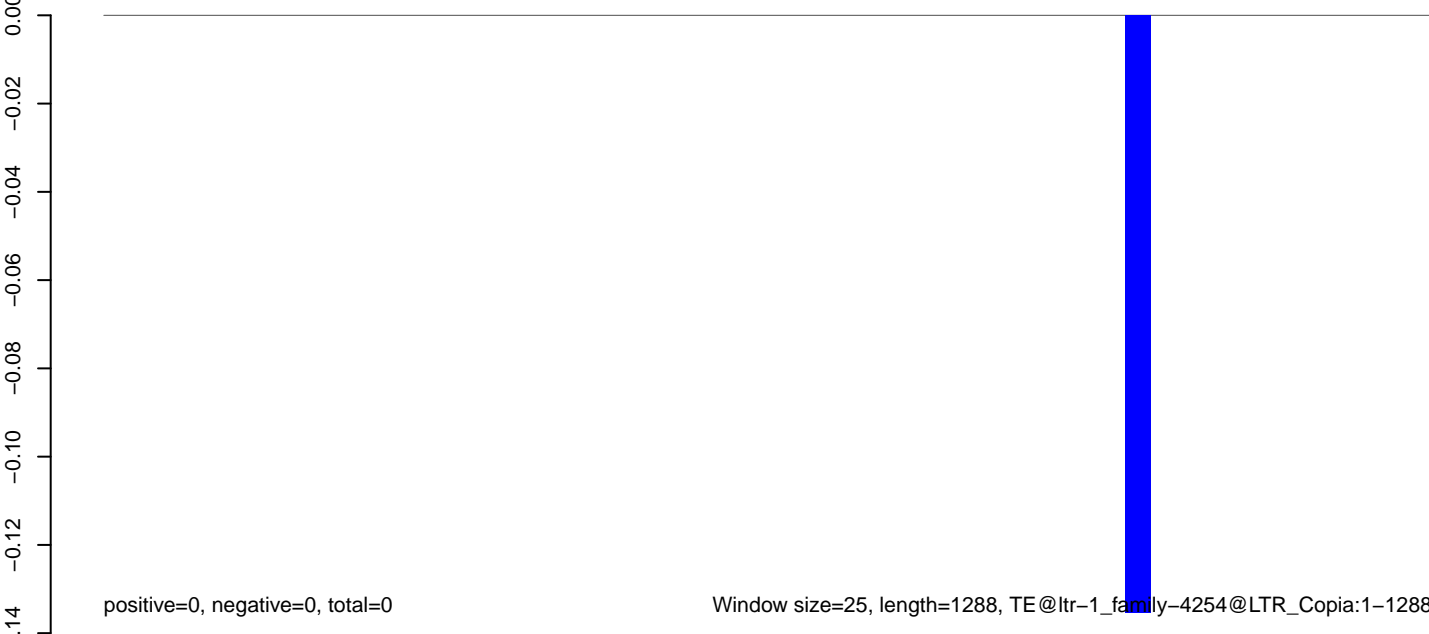
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



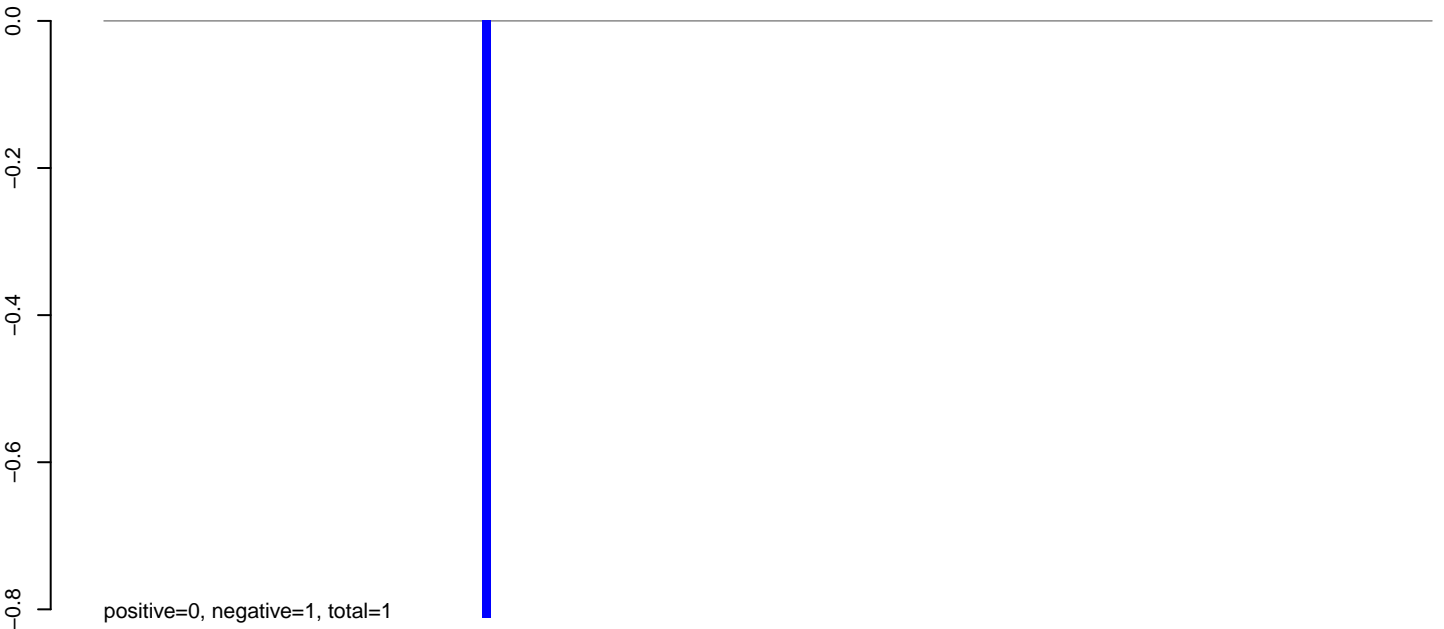
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



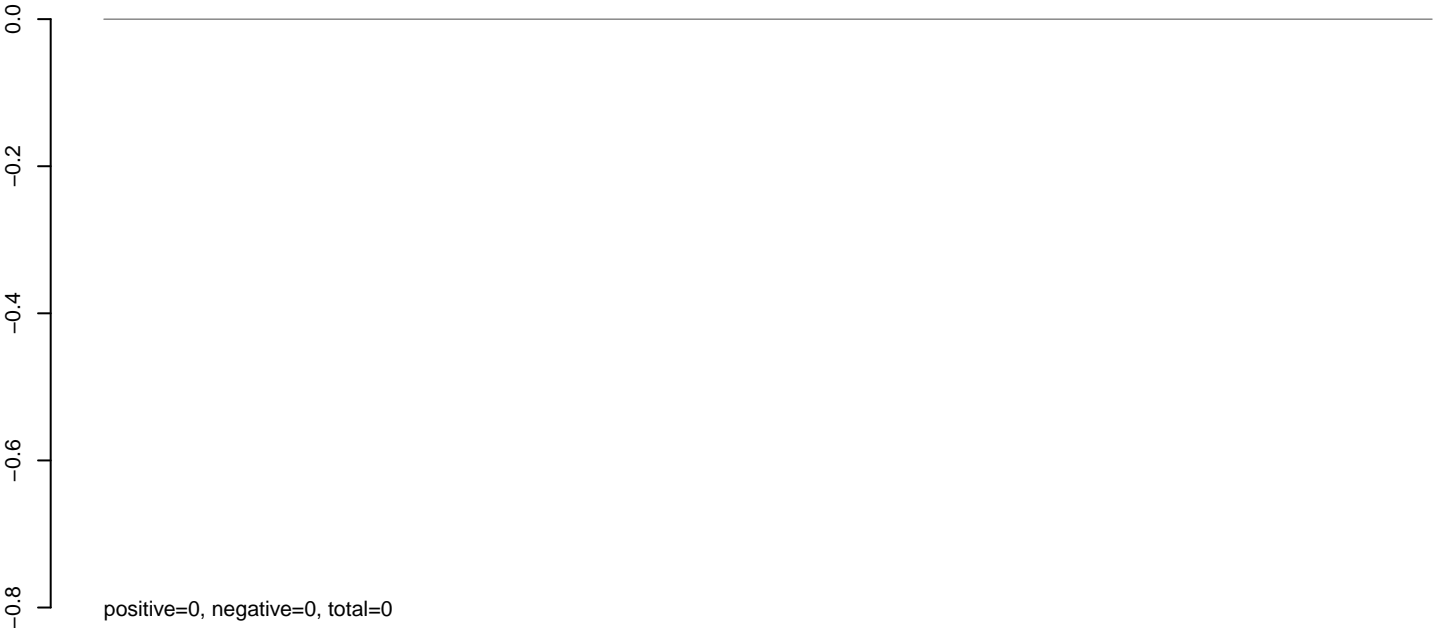
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



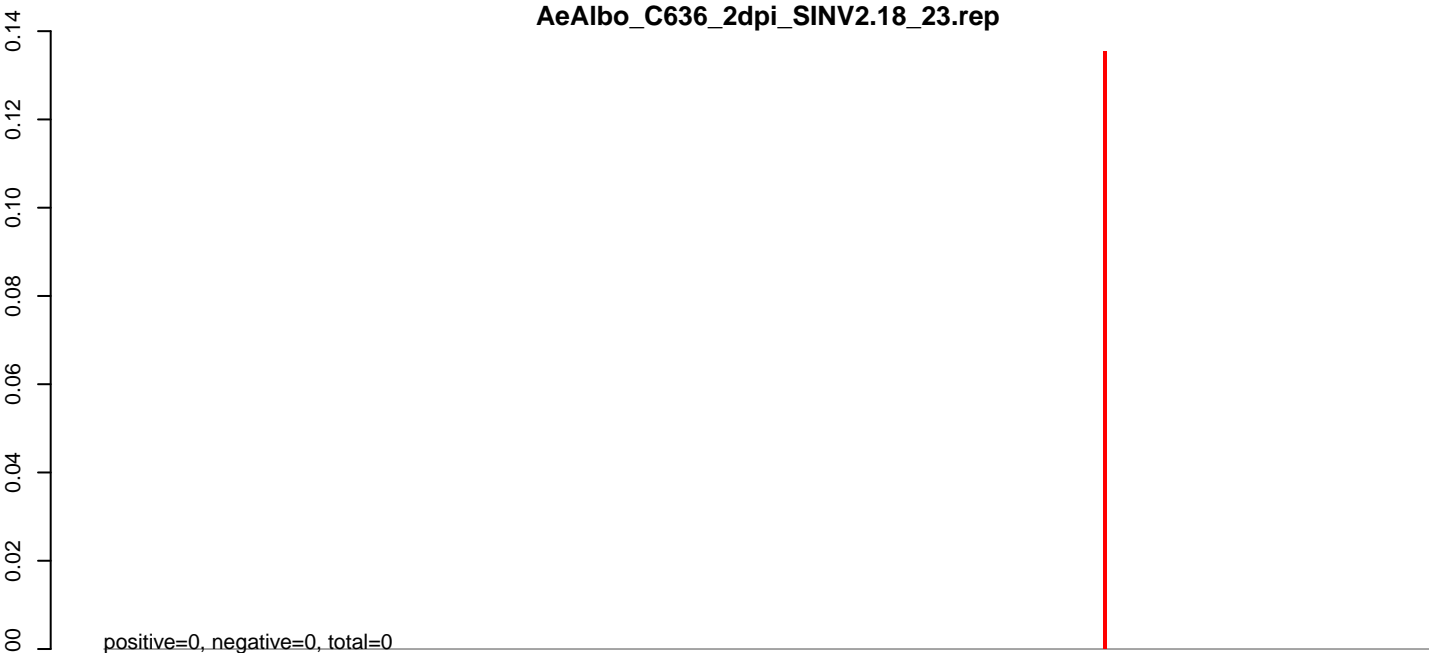
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



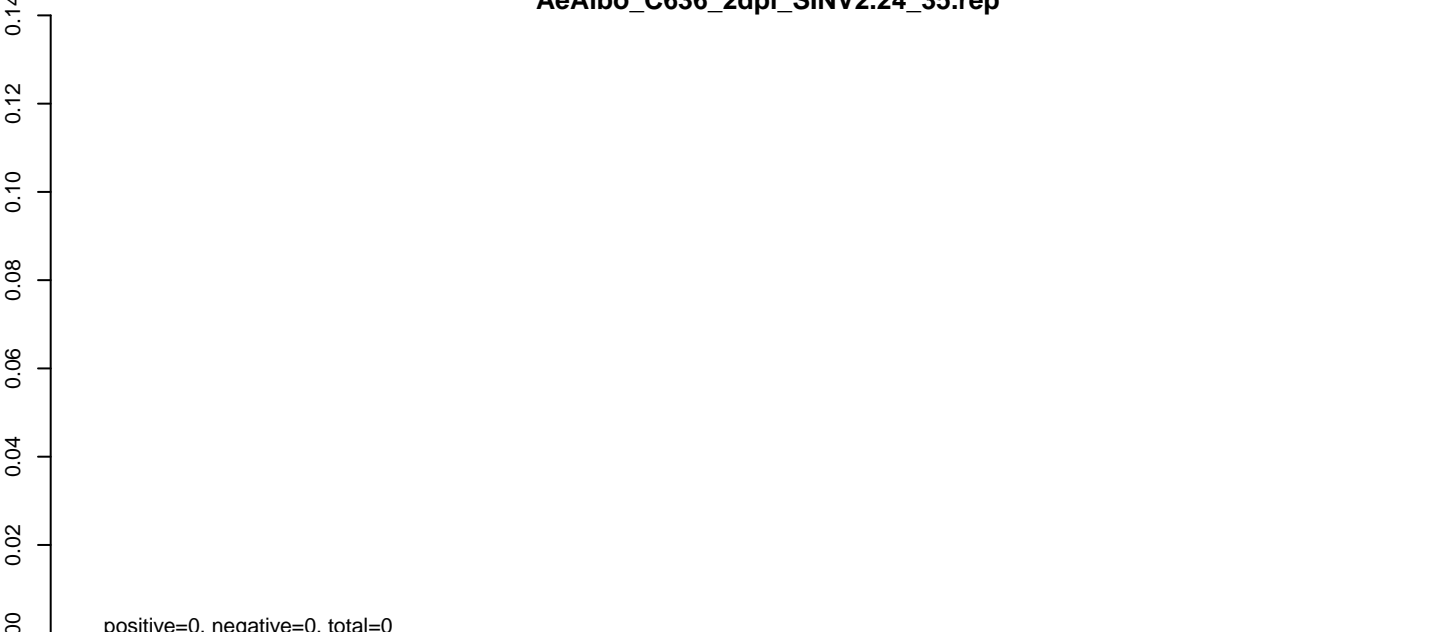
**AeAlbo\_C636\_2dpi\_SINV2.rep**



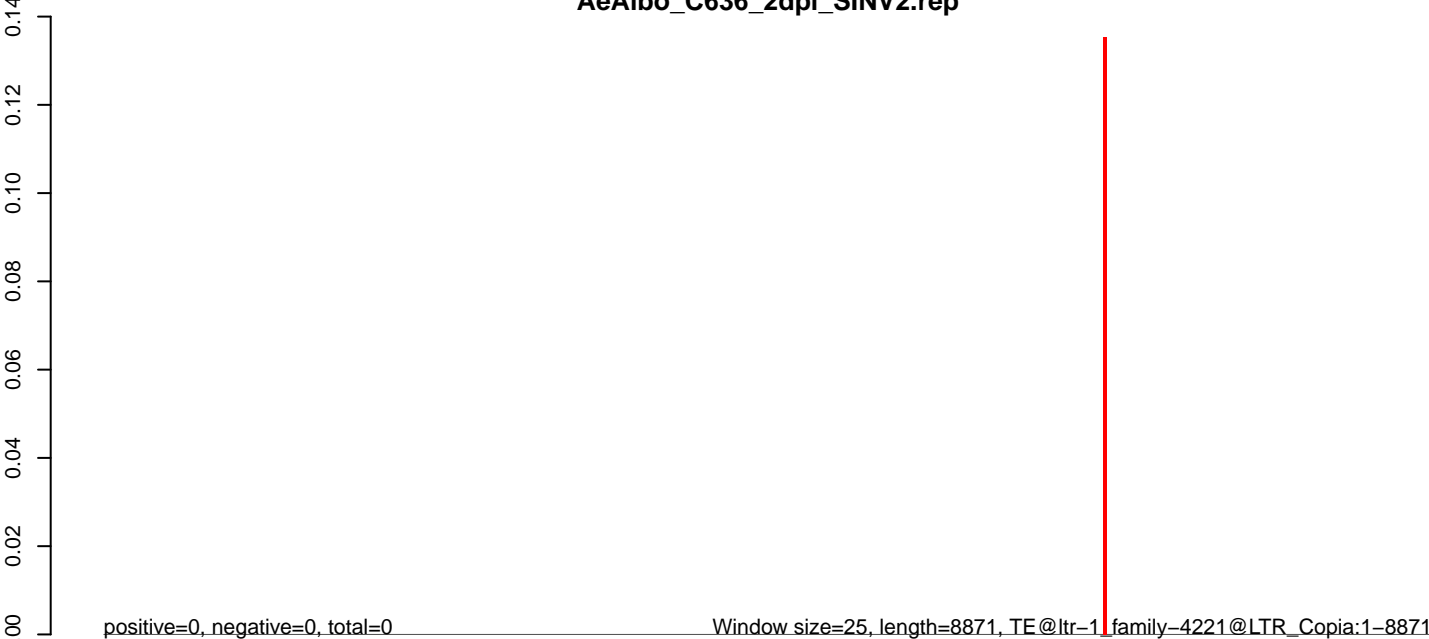
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



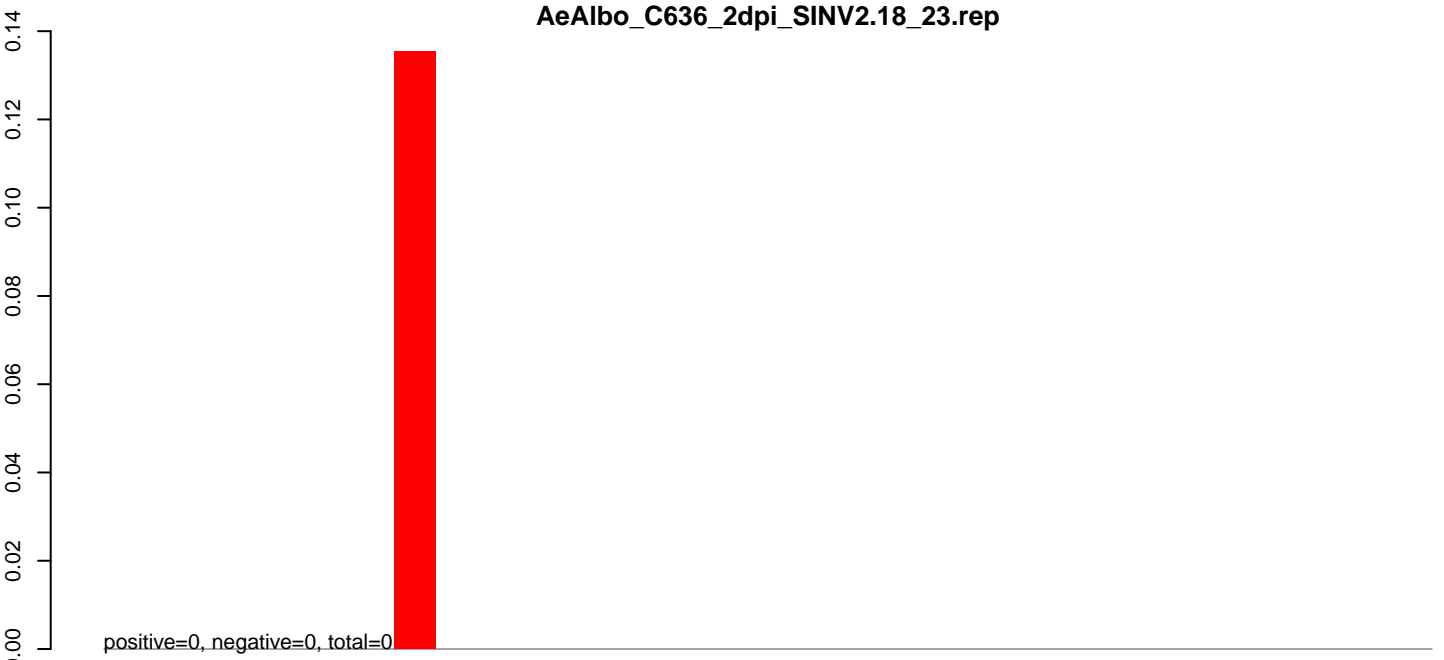
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



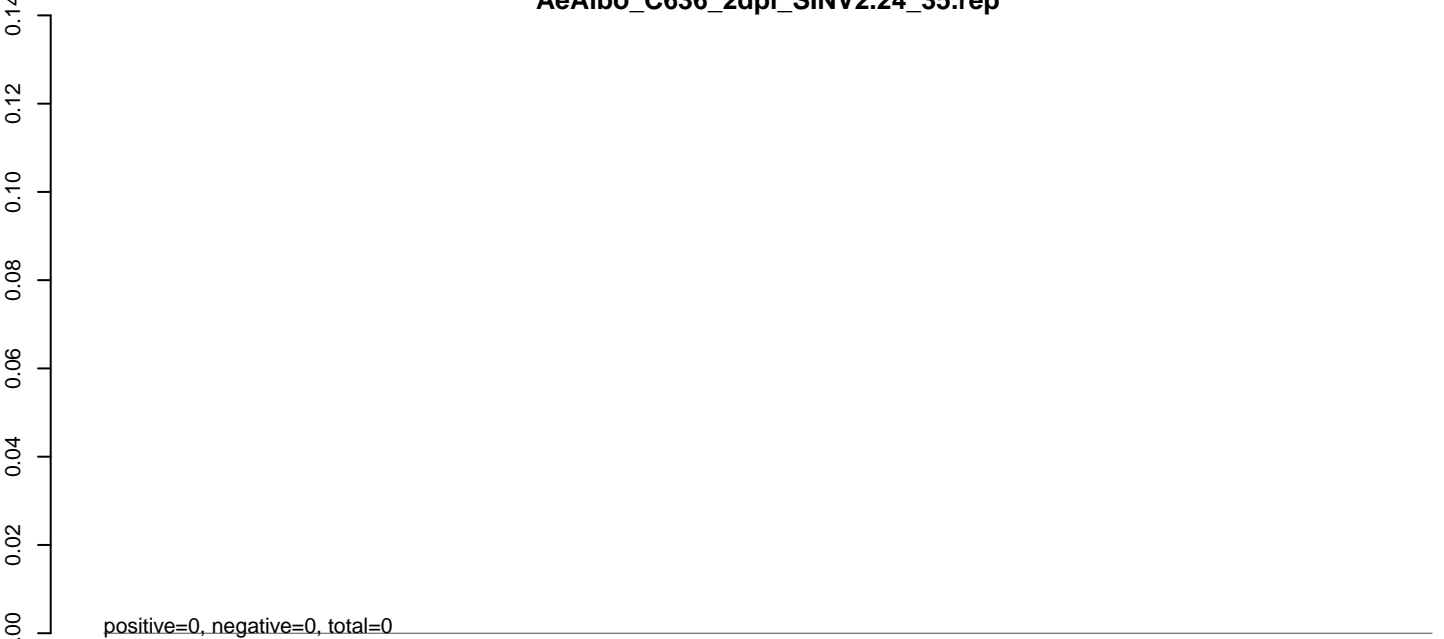
**AeAlbo\_C636\_2dpi\_SINV2.rep**



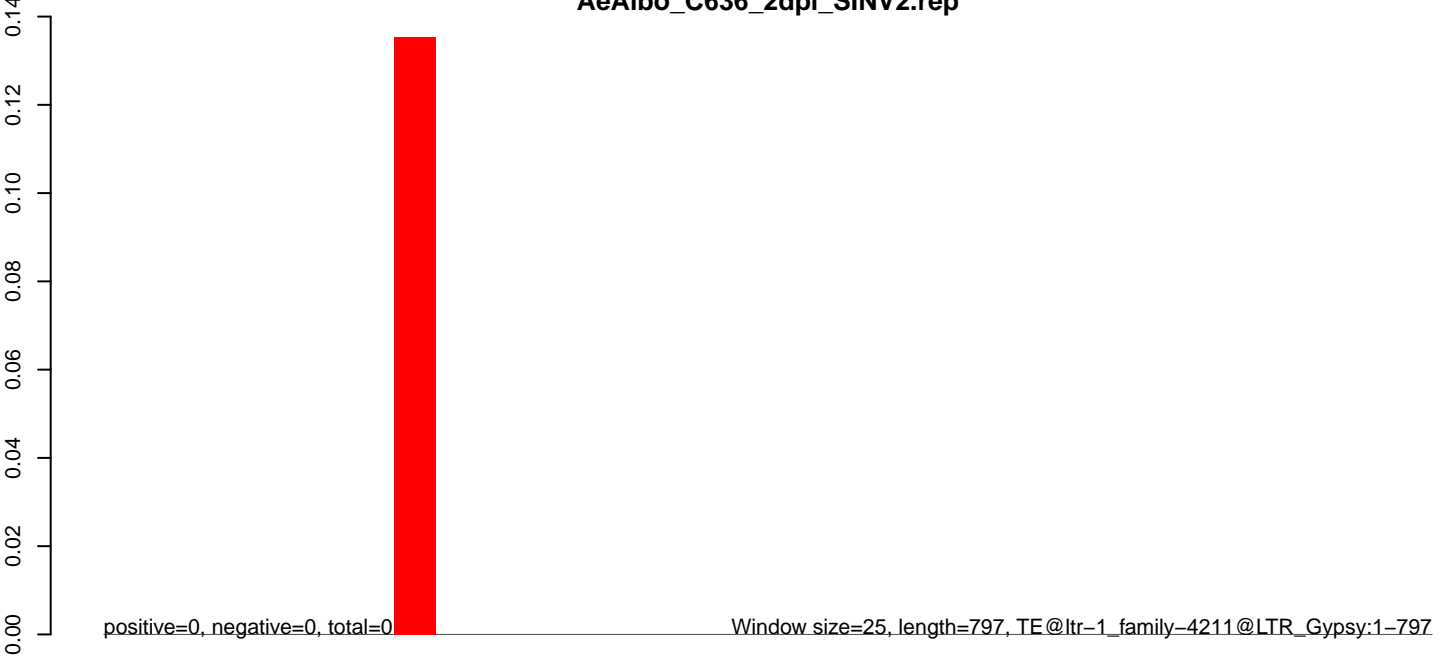
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



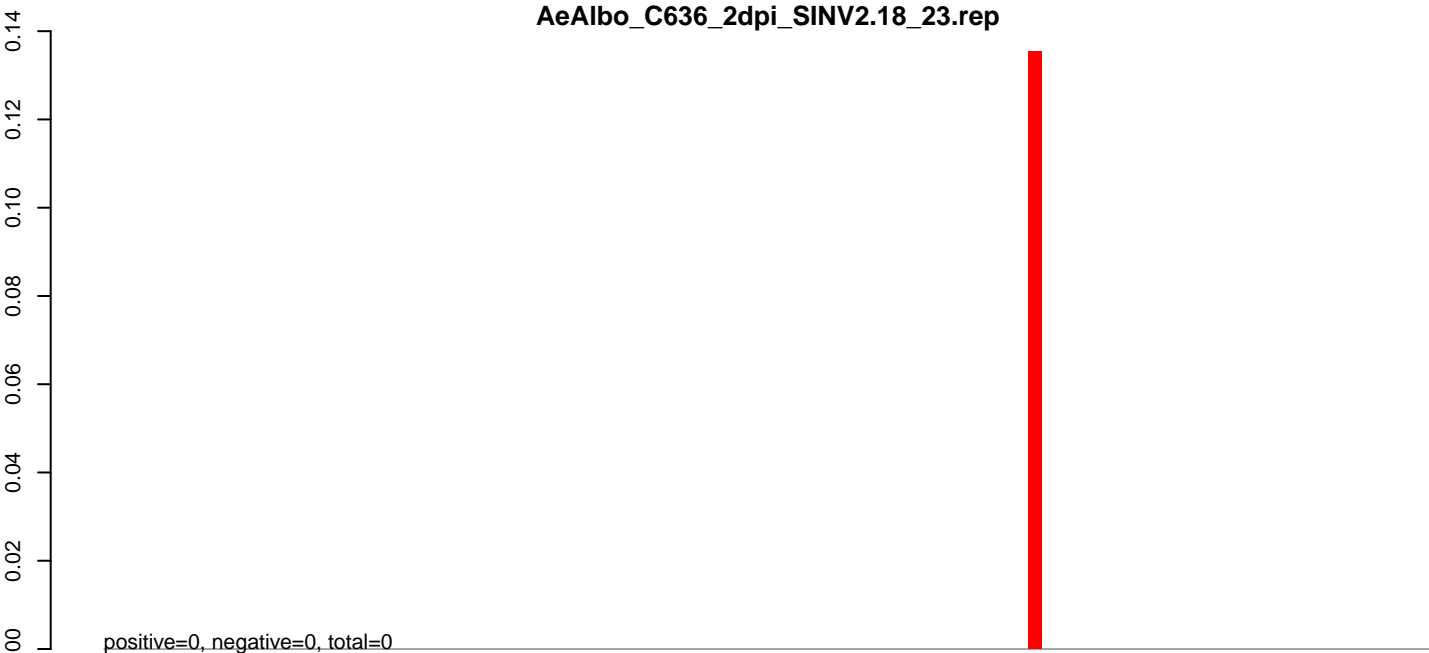
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



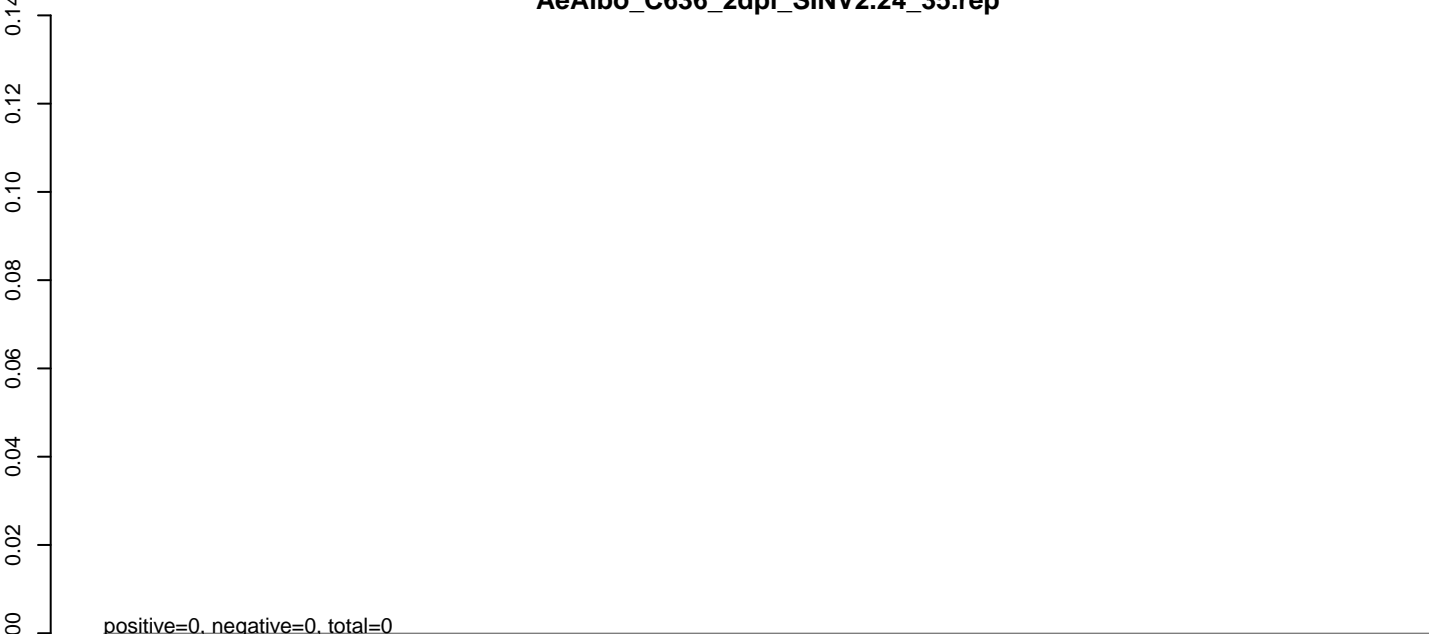
**AeAlbo\_C636\_2dpi\_SINV2.rep**



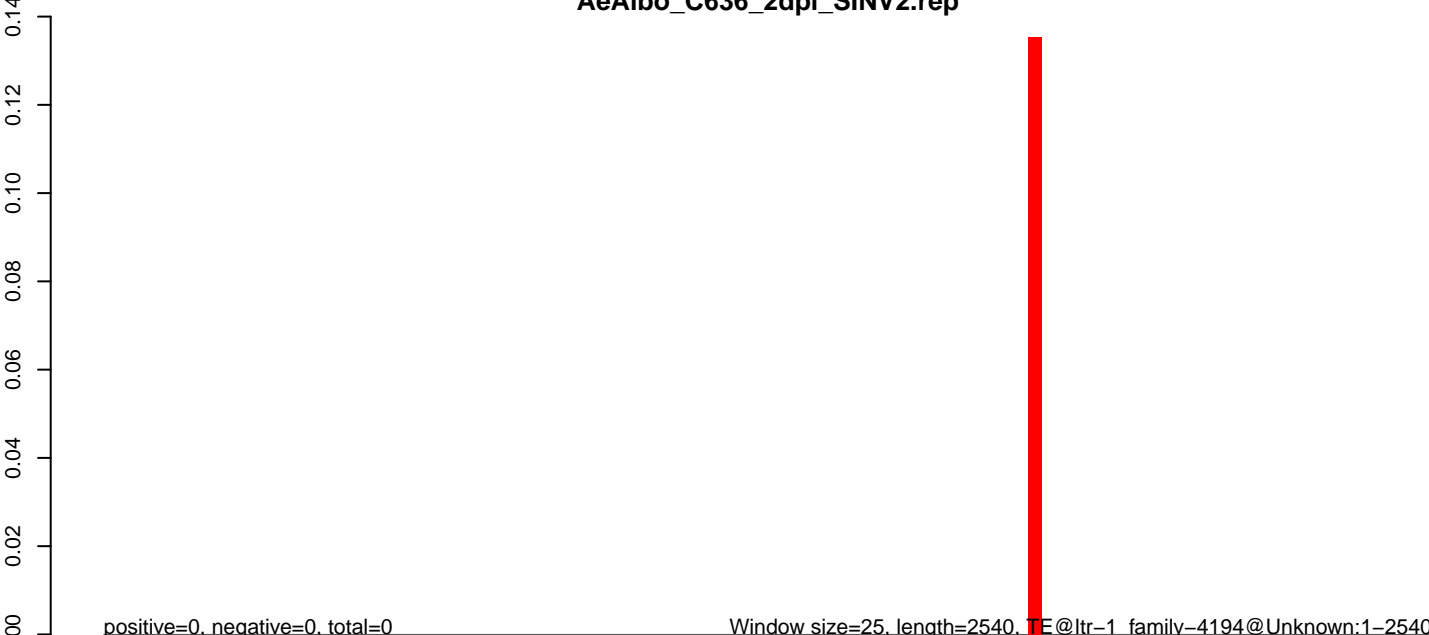
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 500 1000 1500 2000 2500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

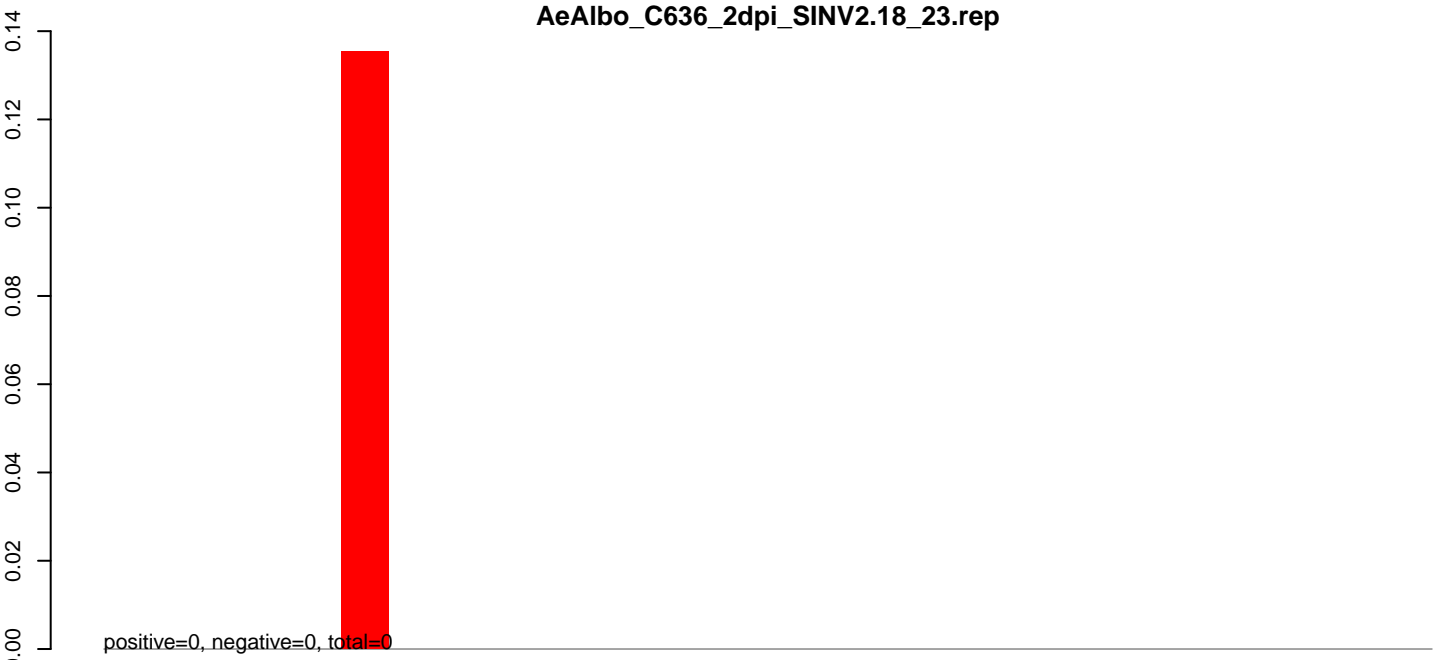
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

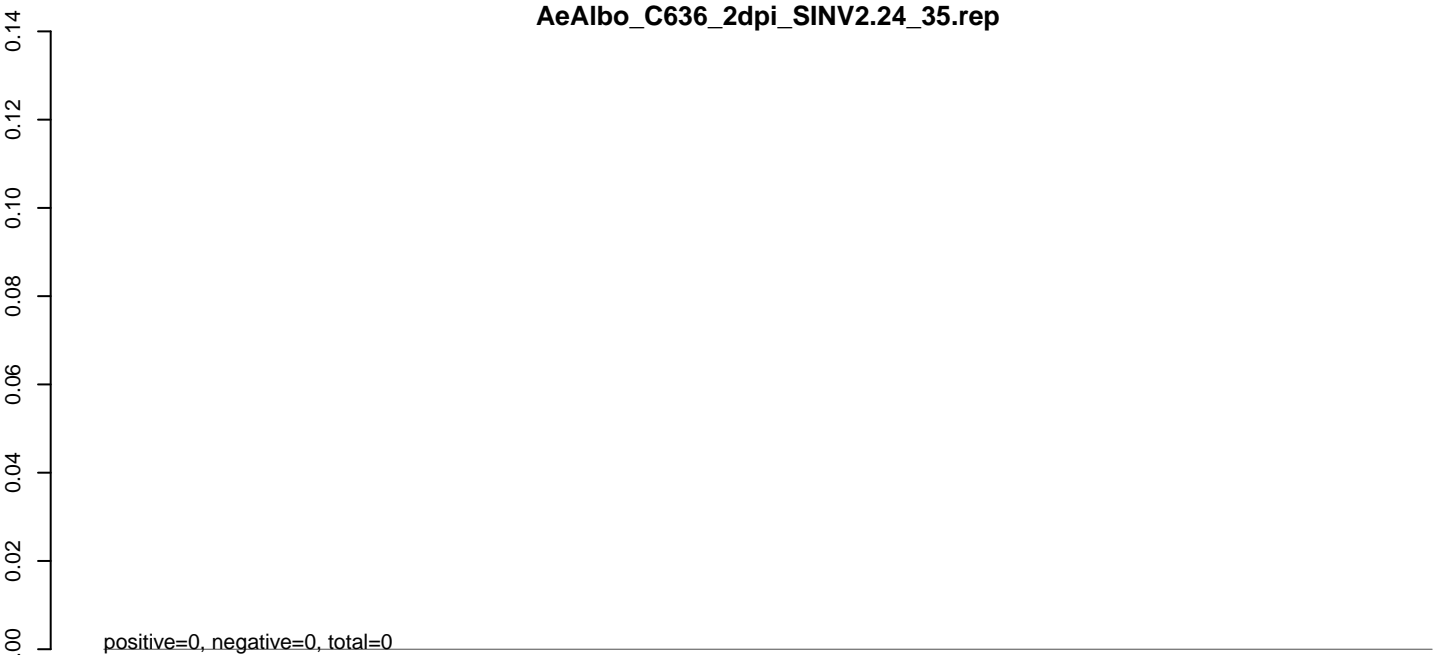
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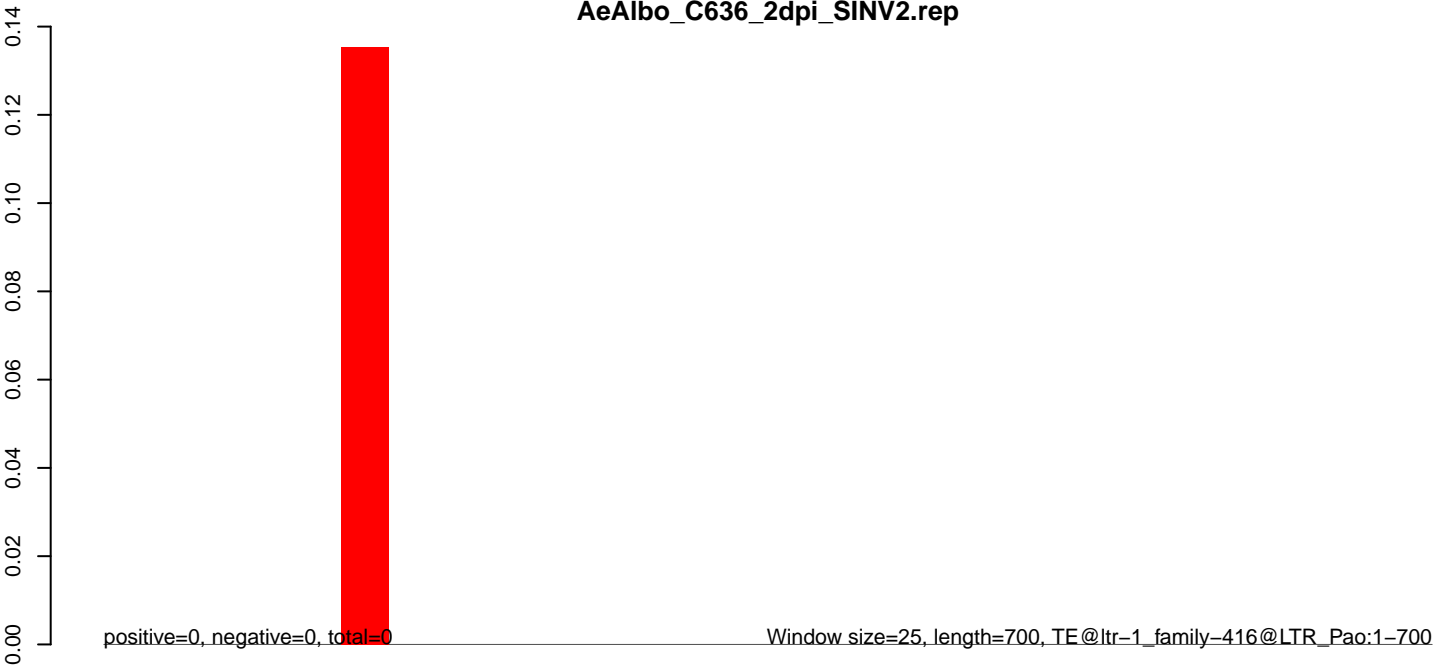
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

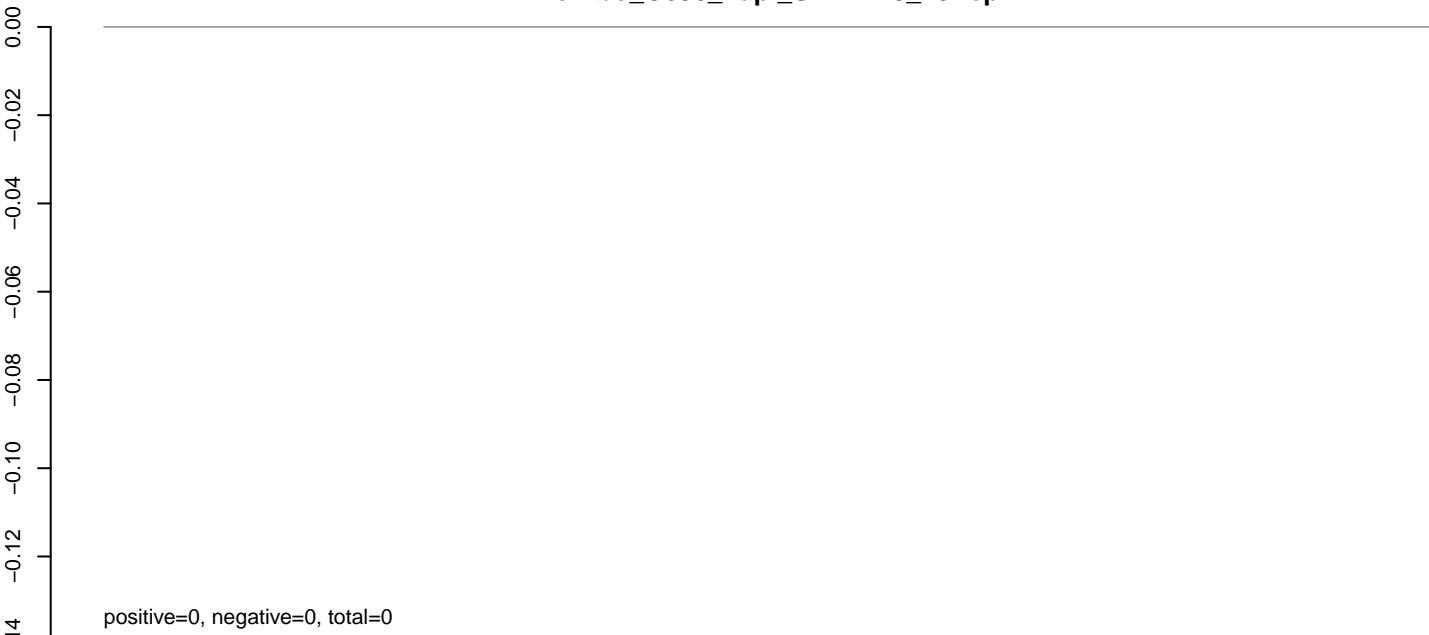


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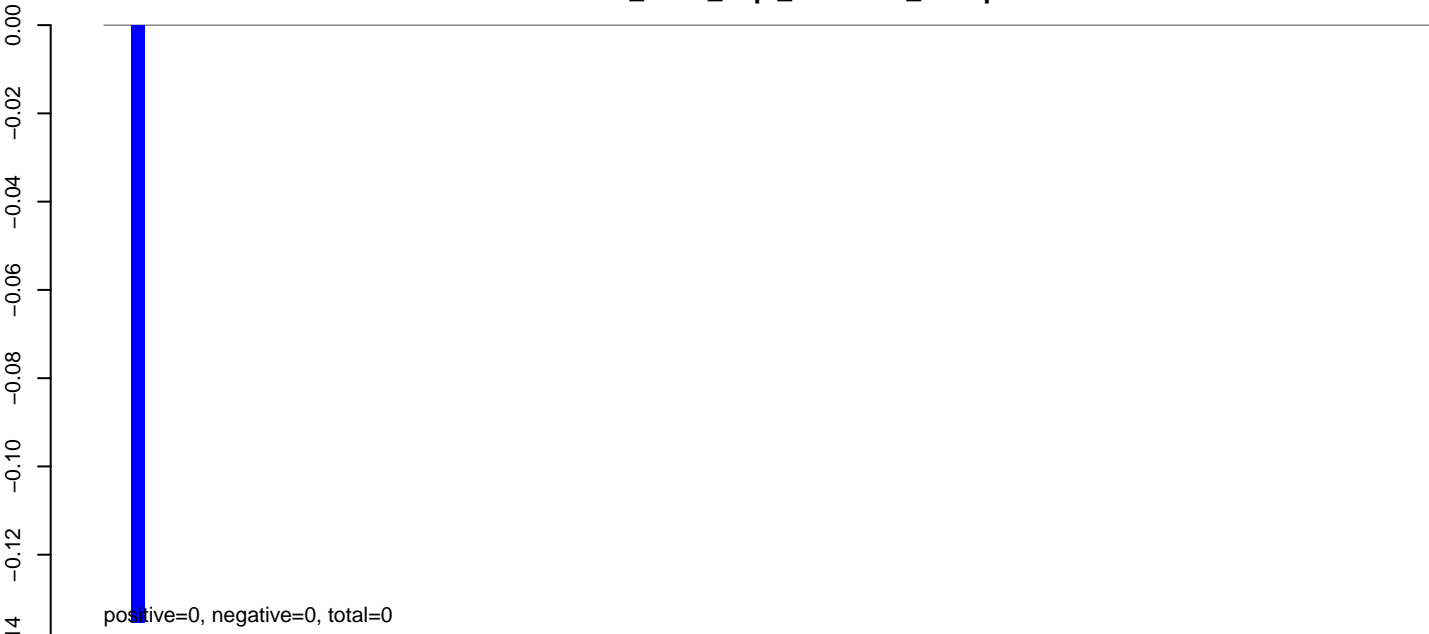




AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



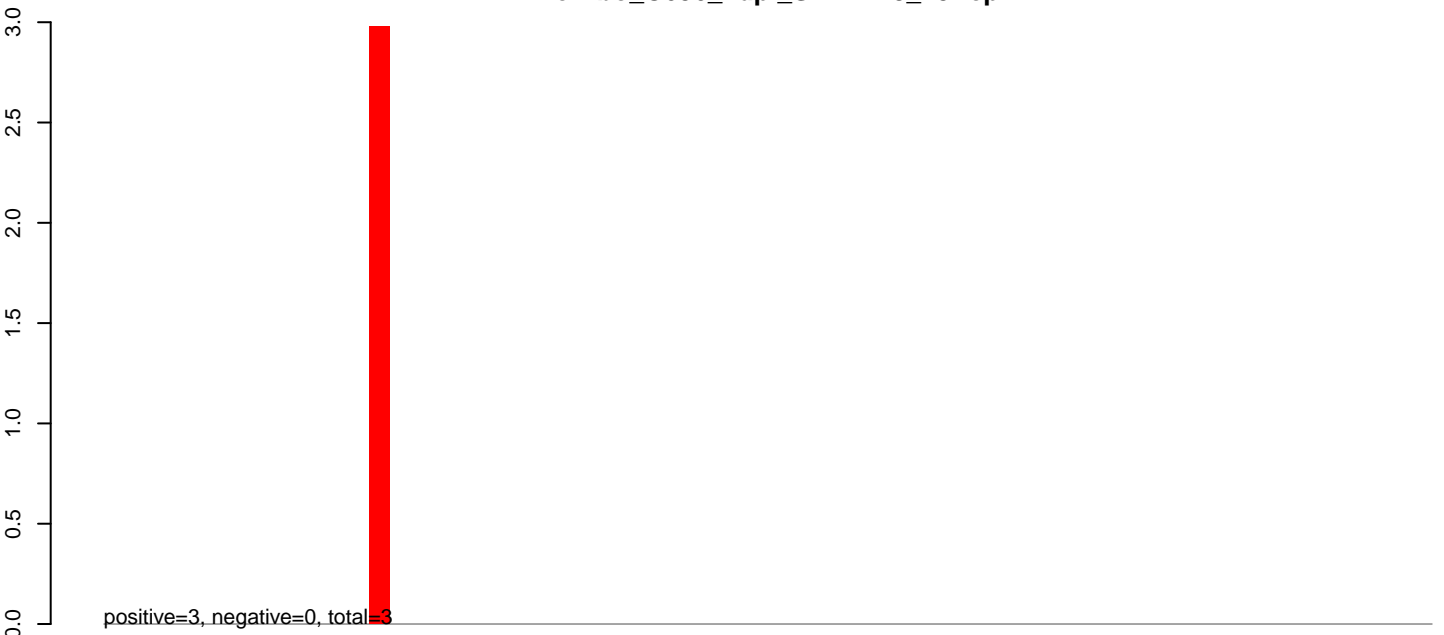
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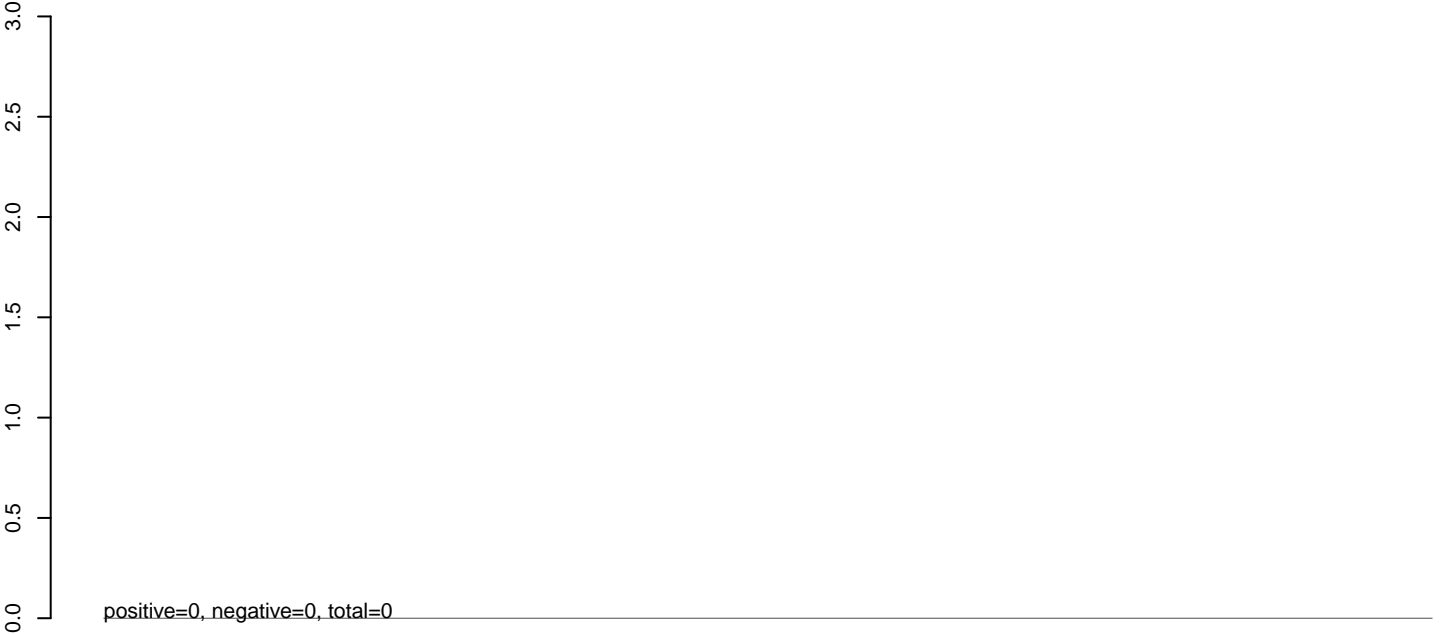
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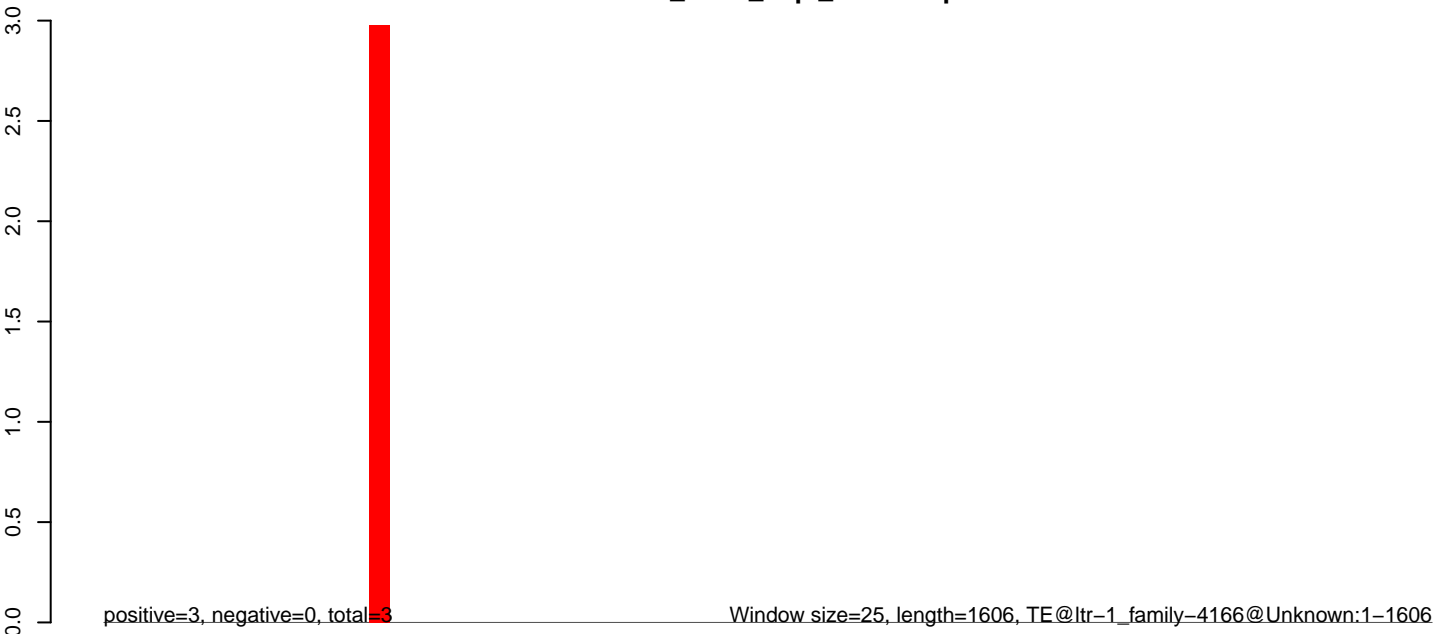
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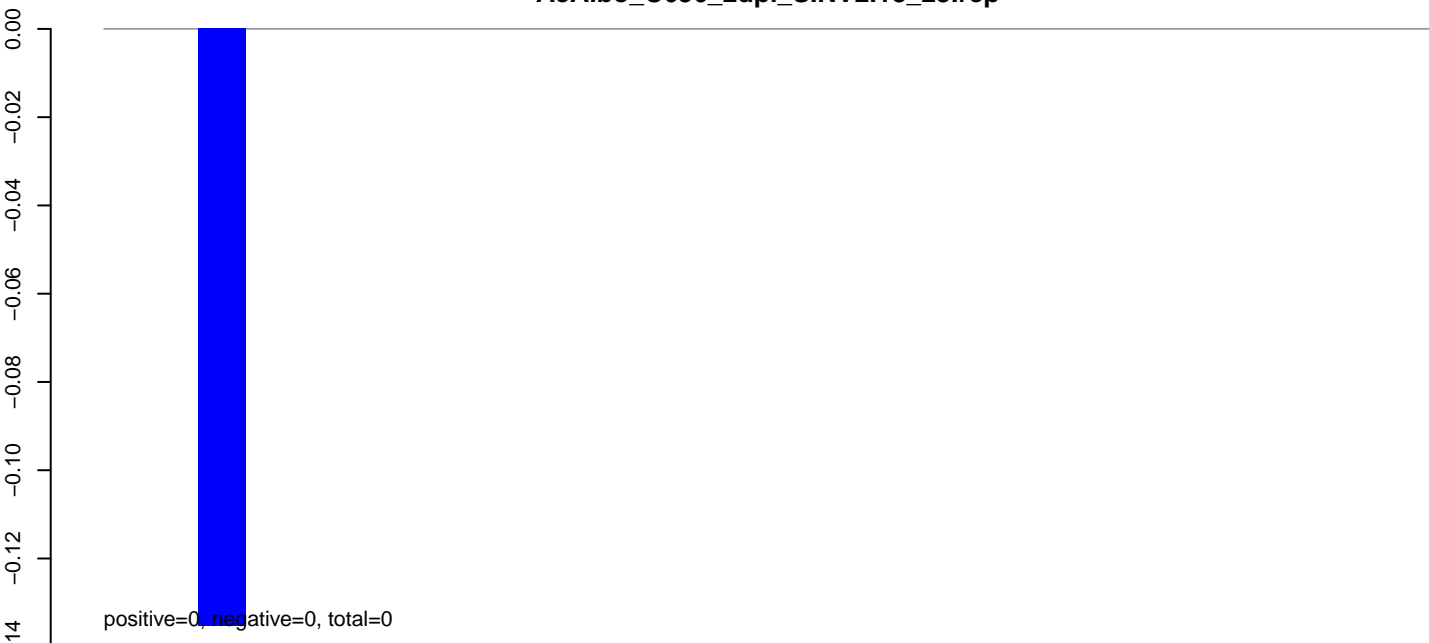
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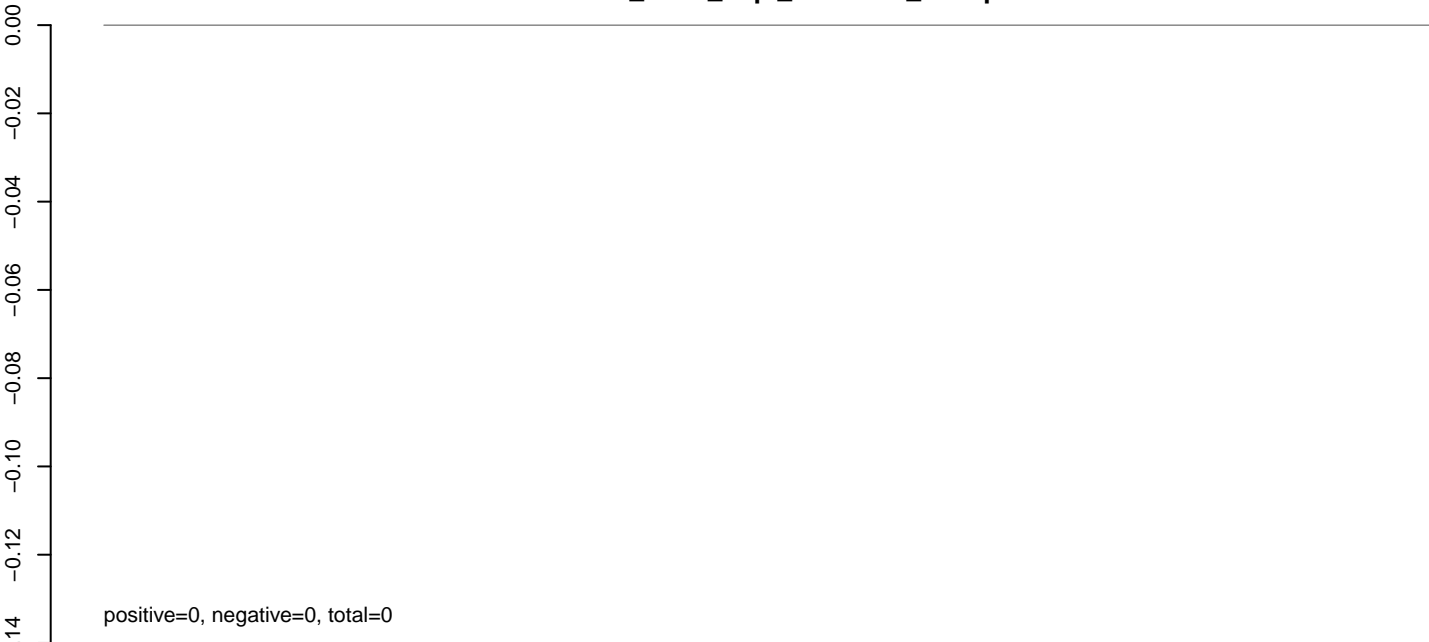
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



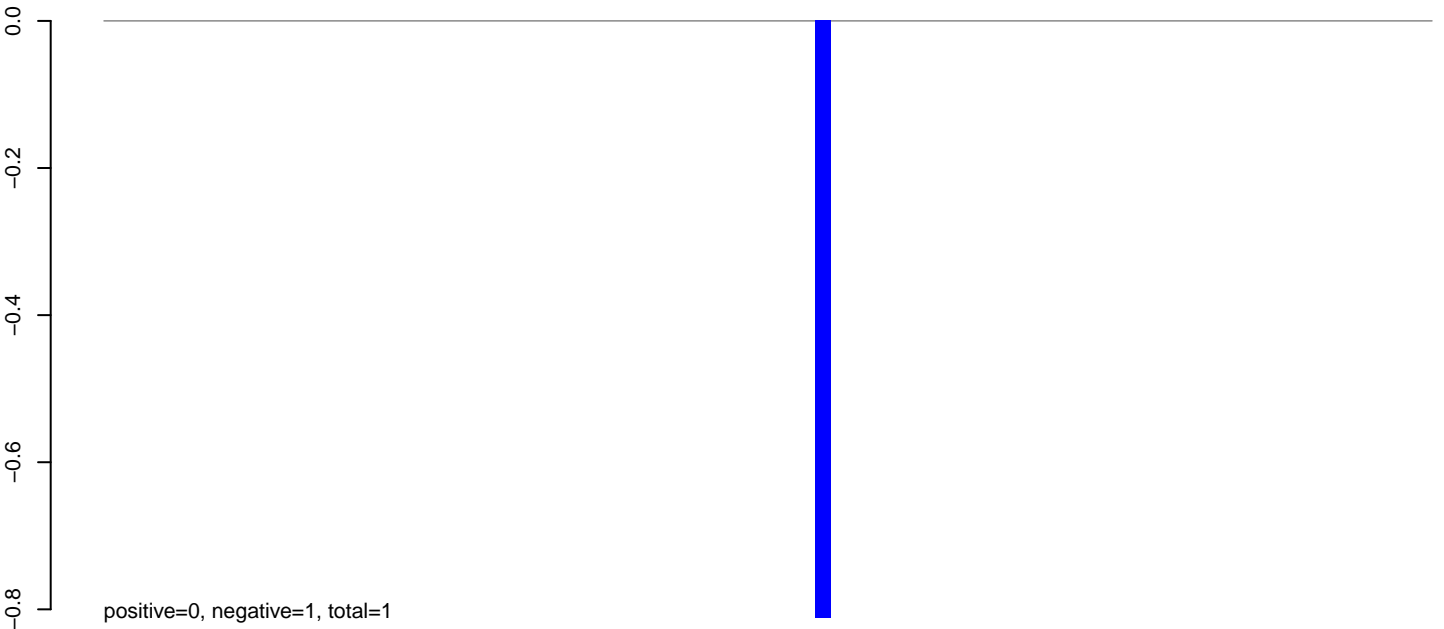
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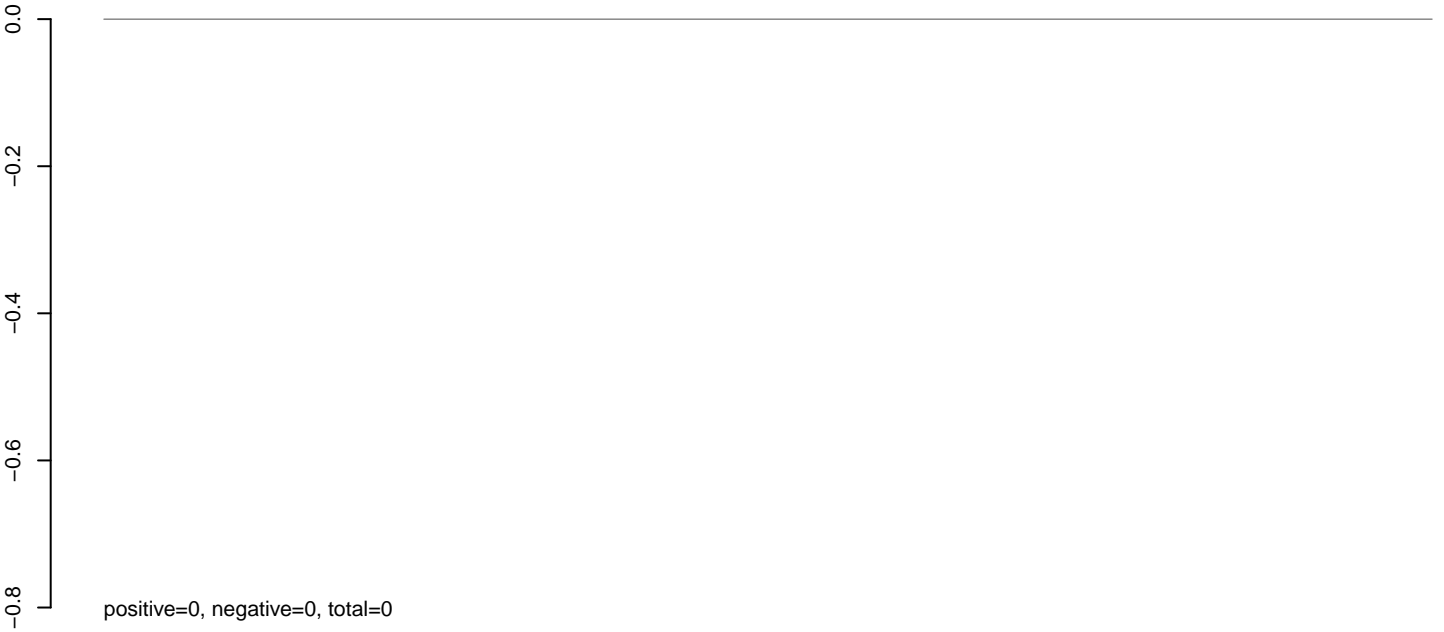
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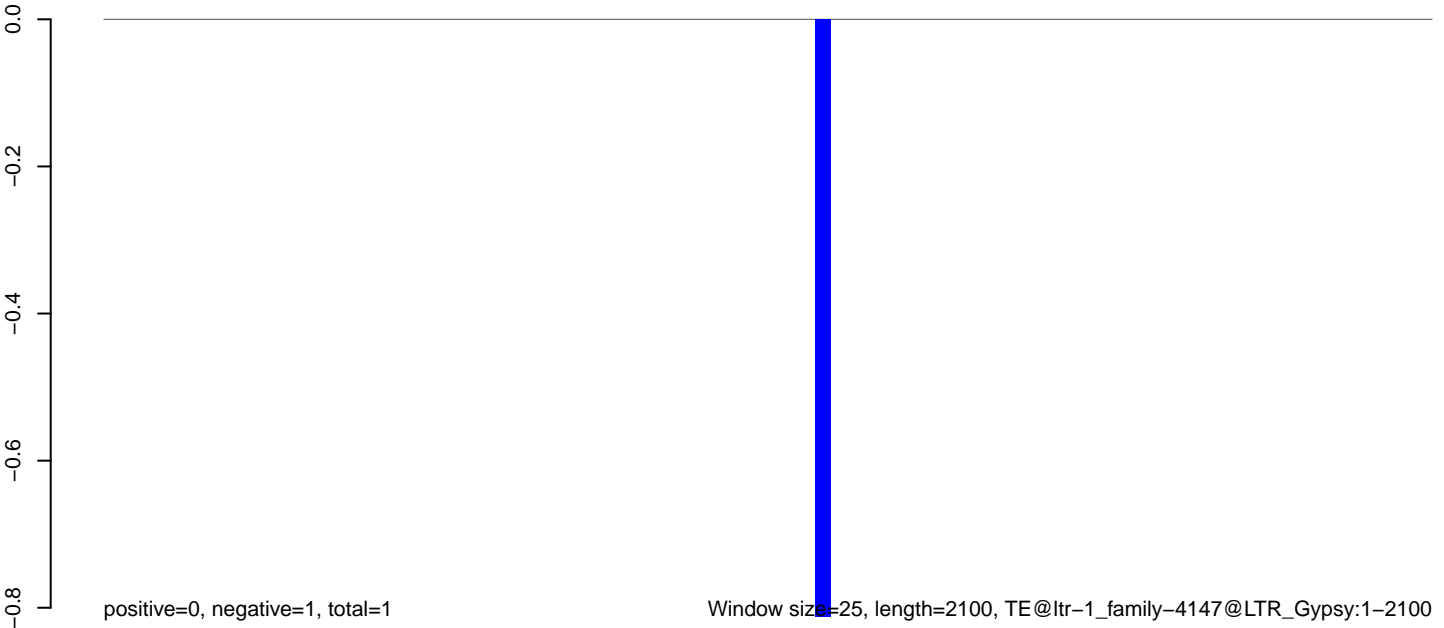
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



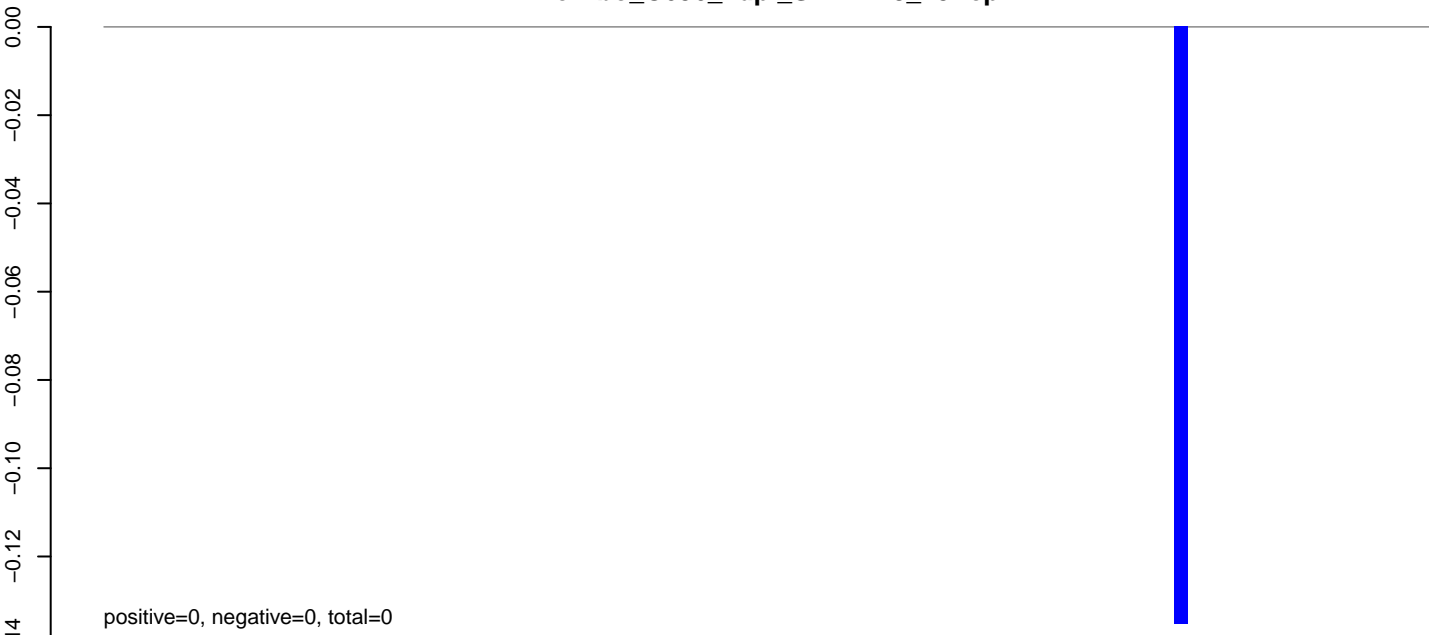
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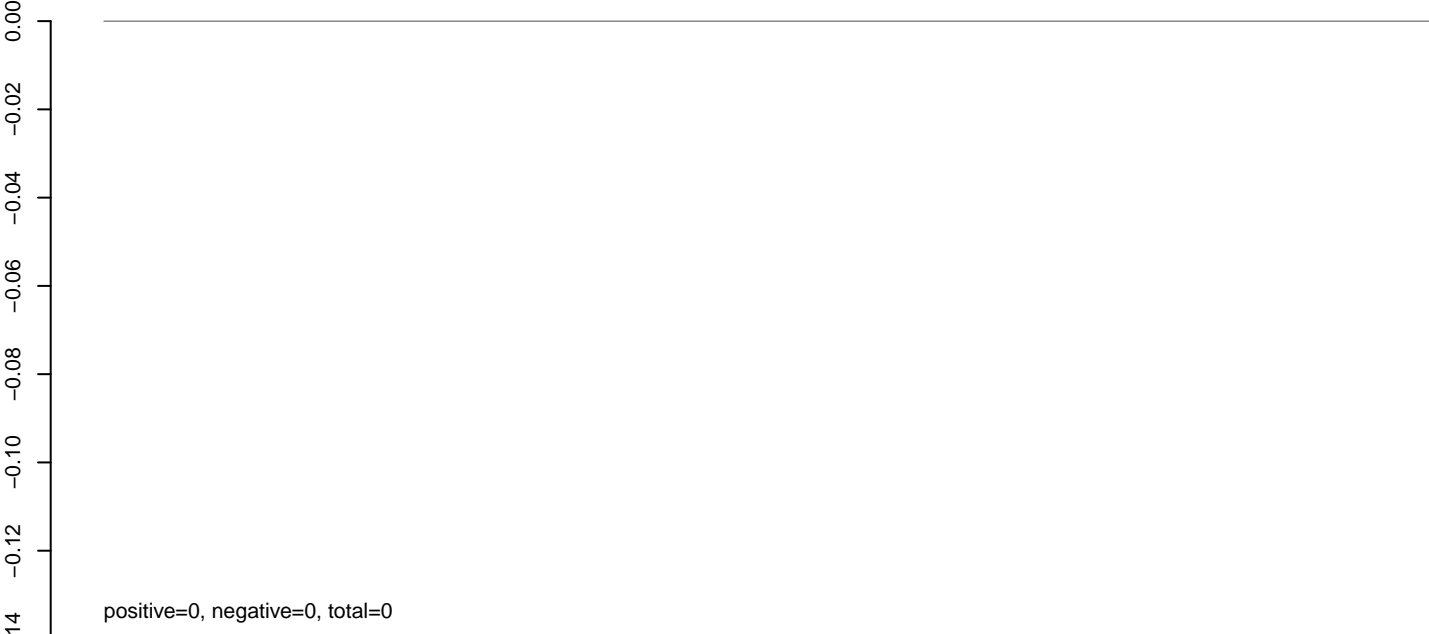
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



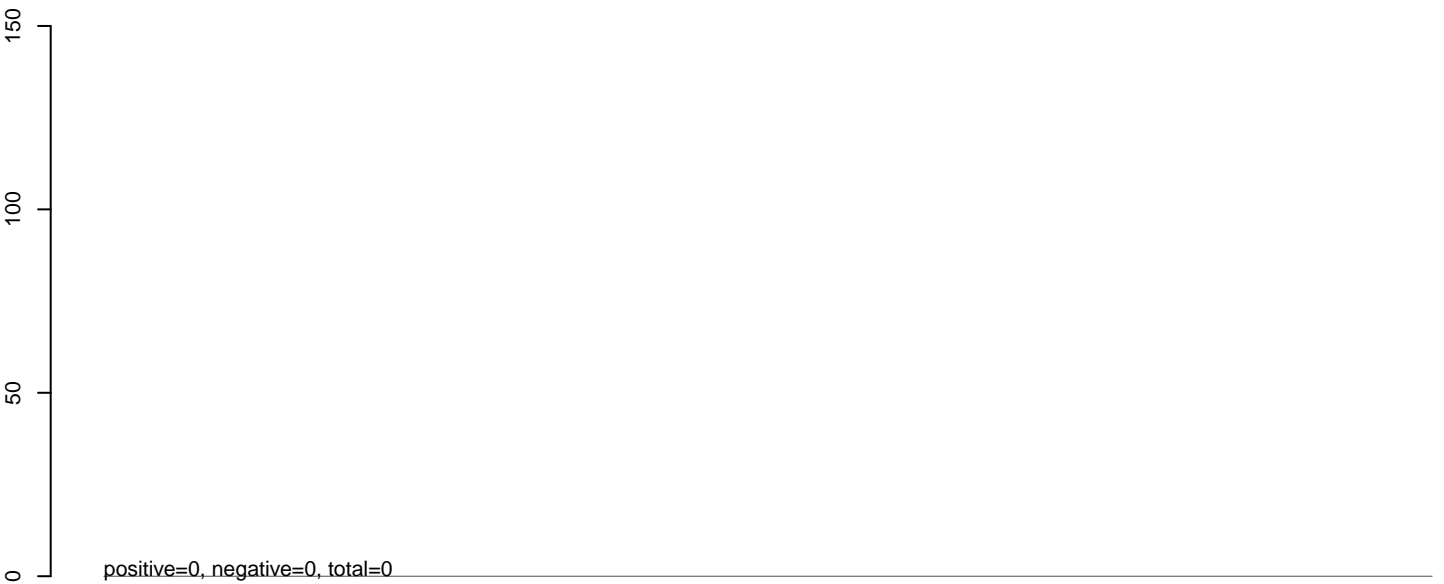
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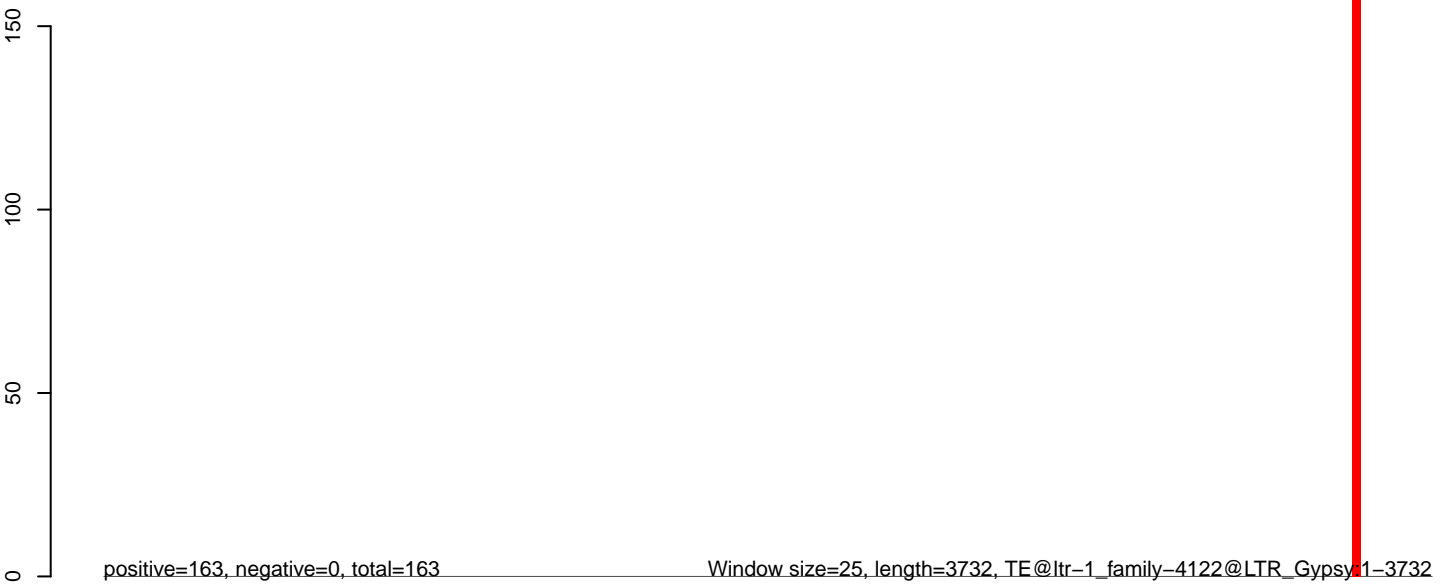
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

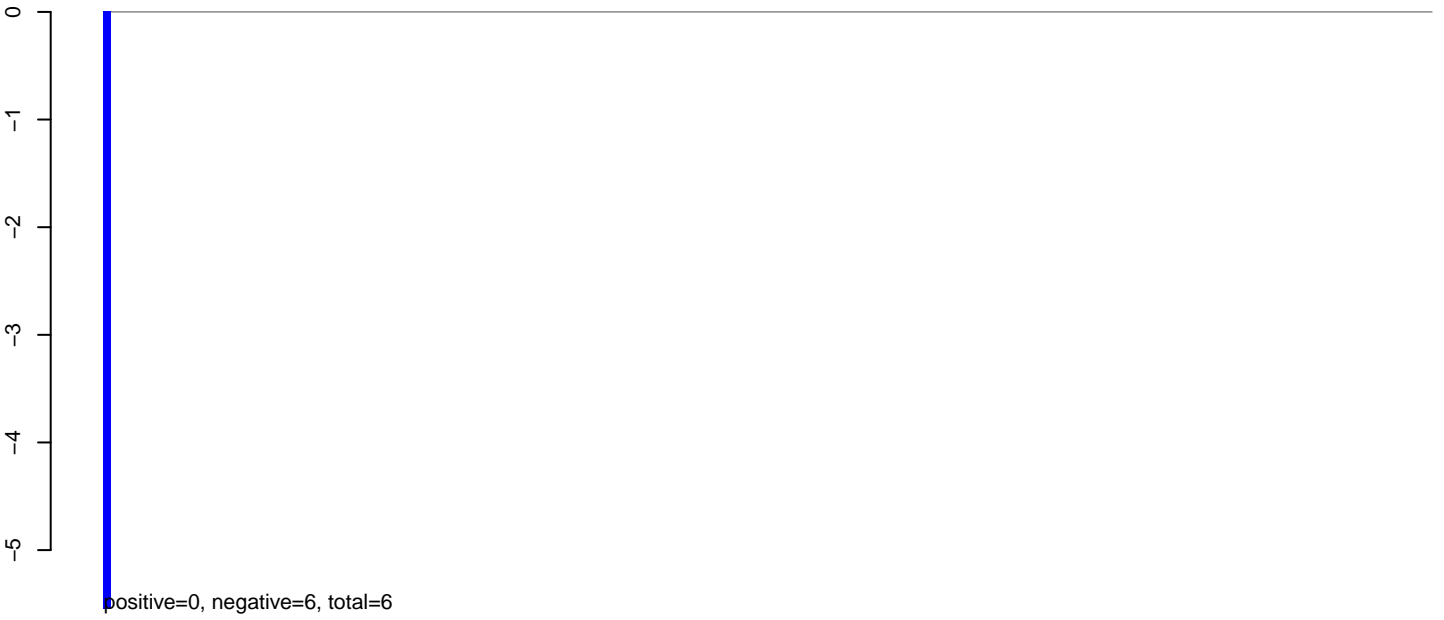


AeAlbo\_C636\_2dpi\_SINV2.rep

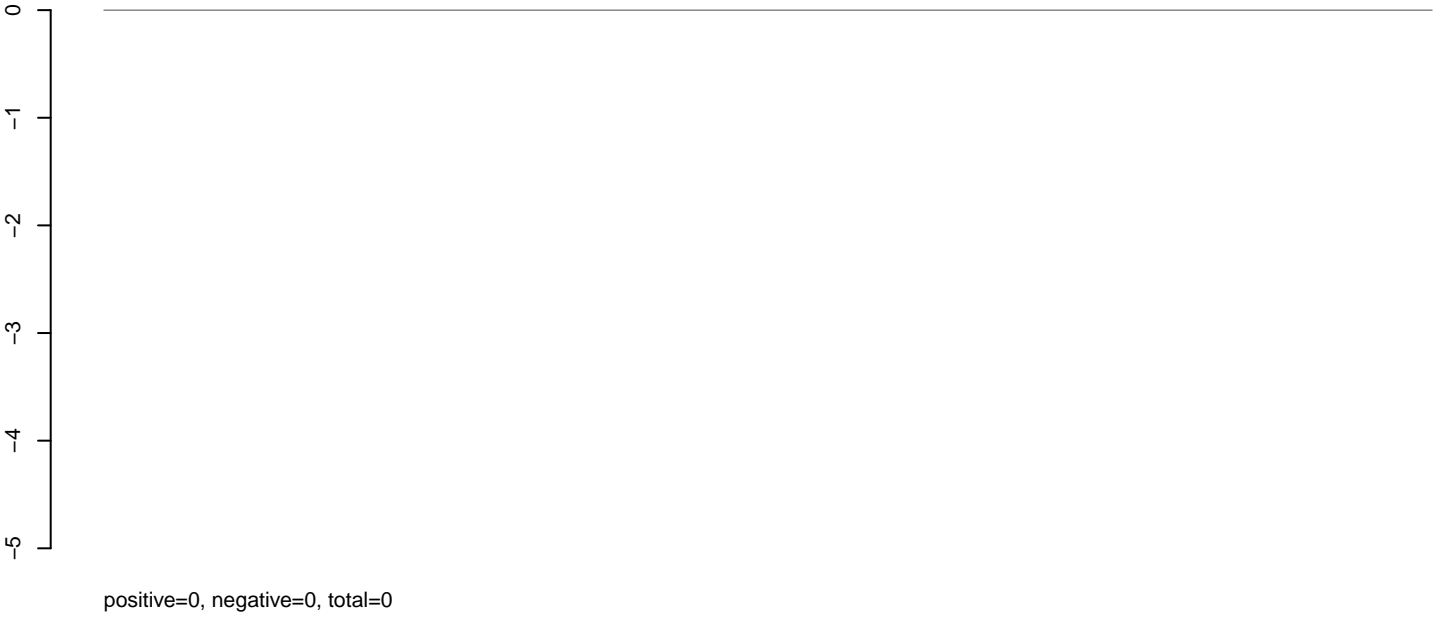


0 1000 2000 3000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



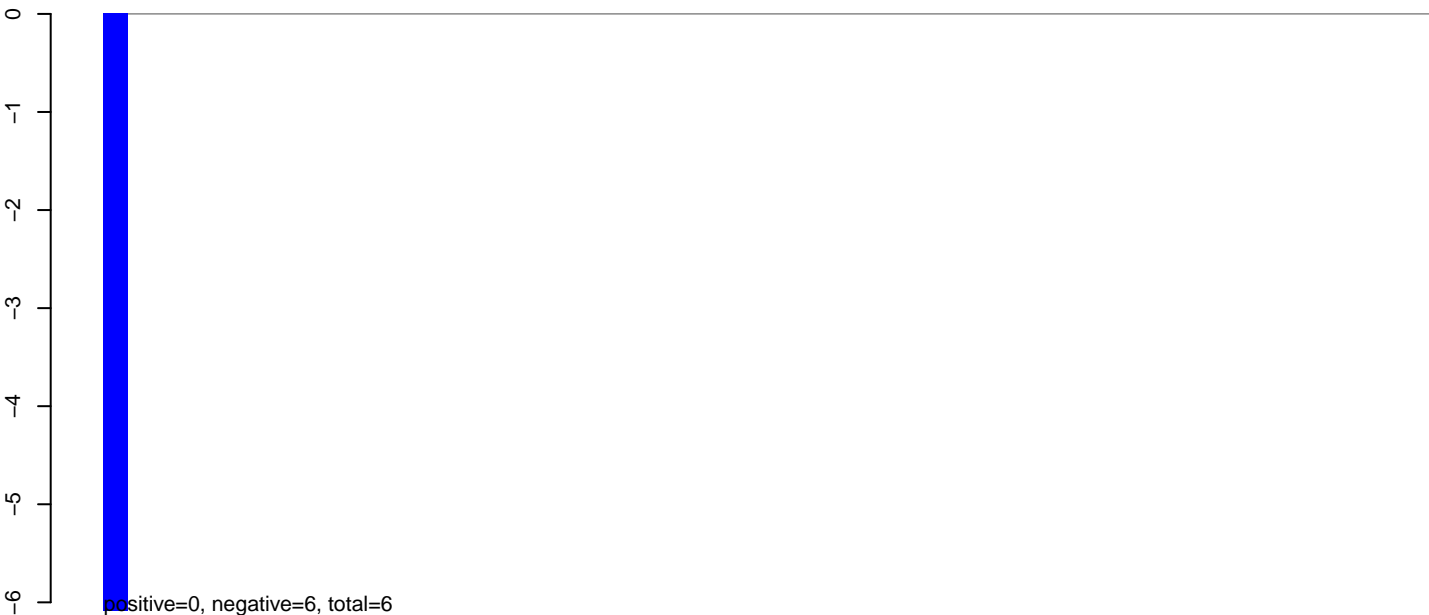
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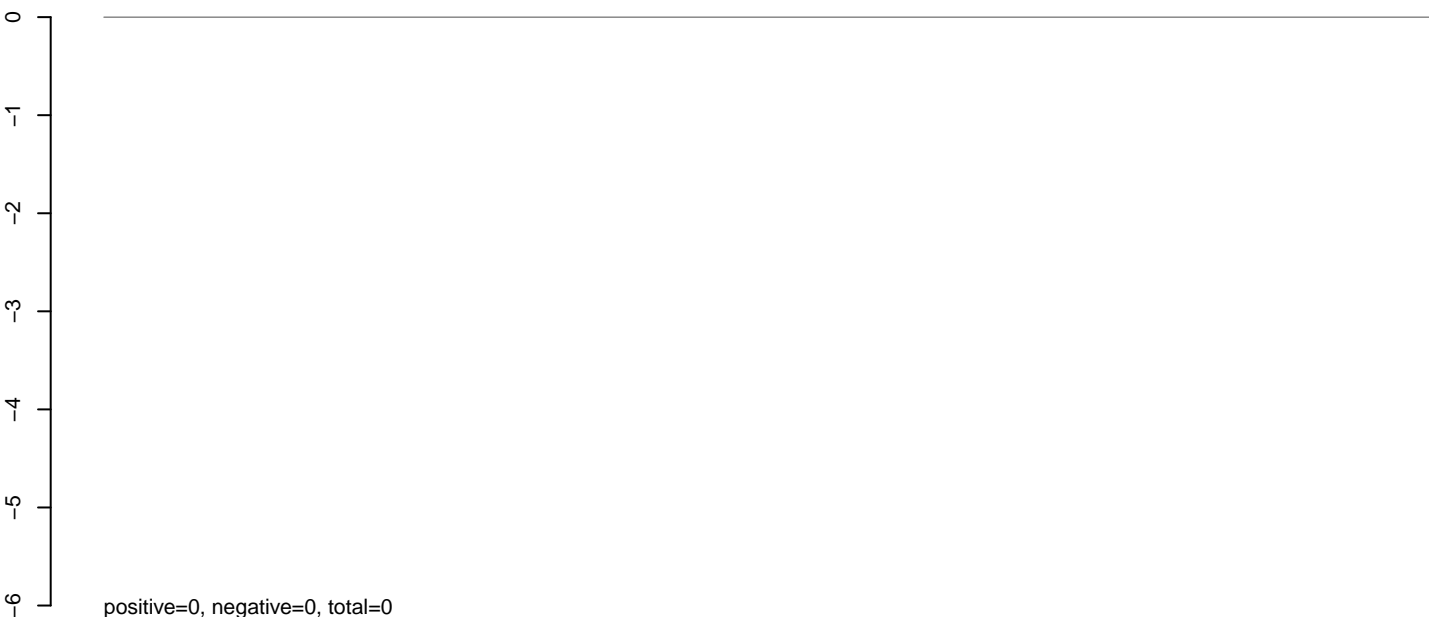
**AeAlbo\_C636\_2dpi\_SINV2.rep**



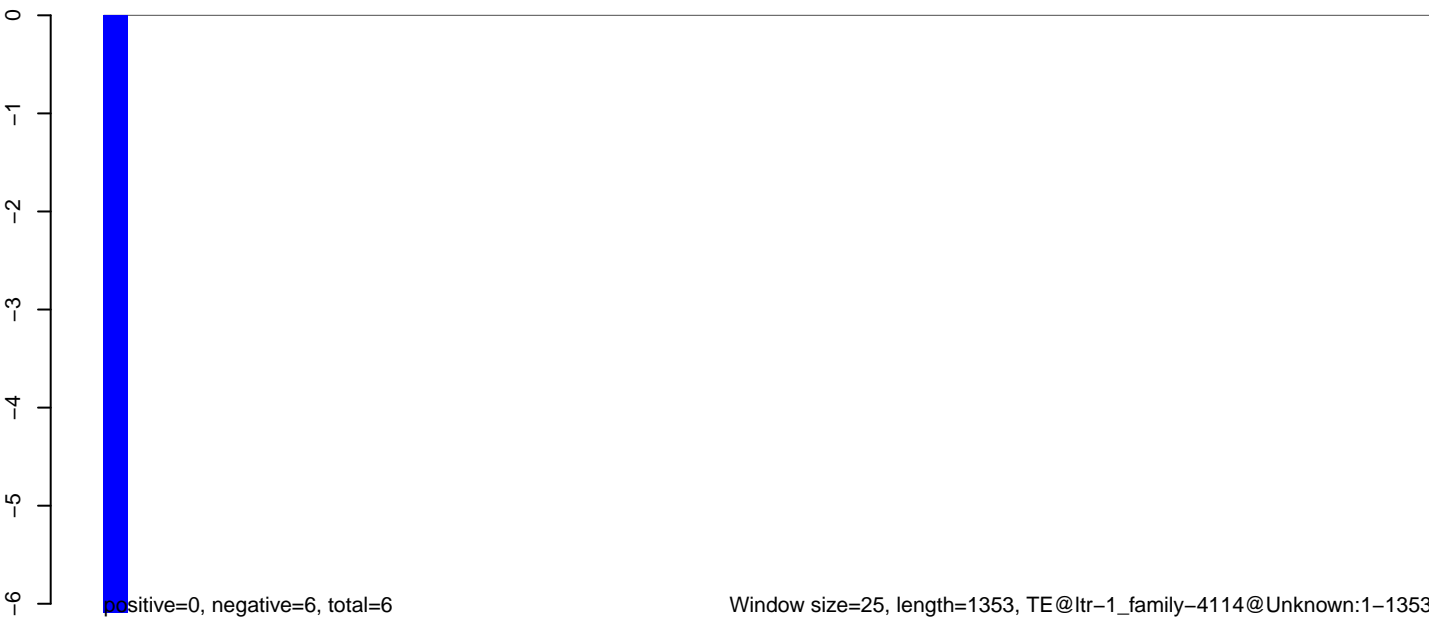
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

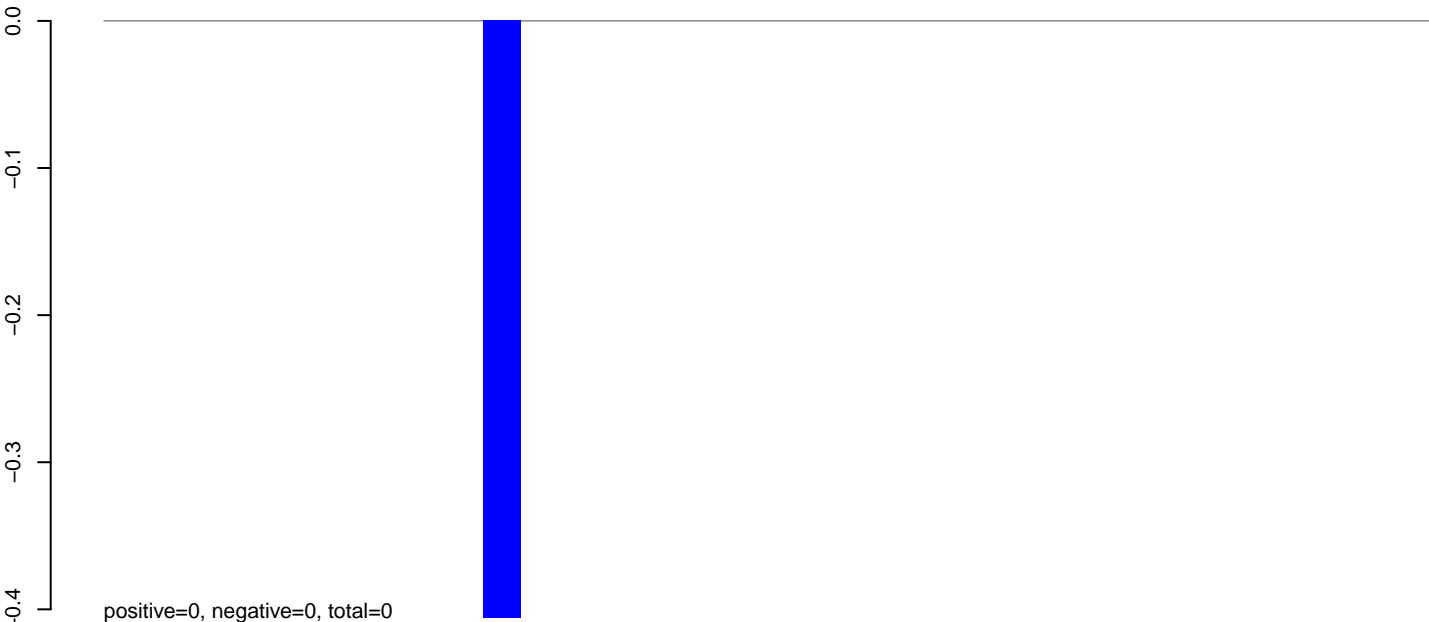


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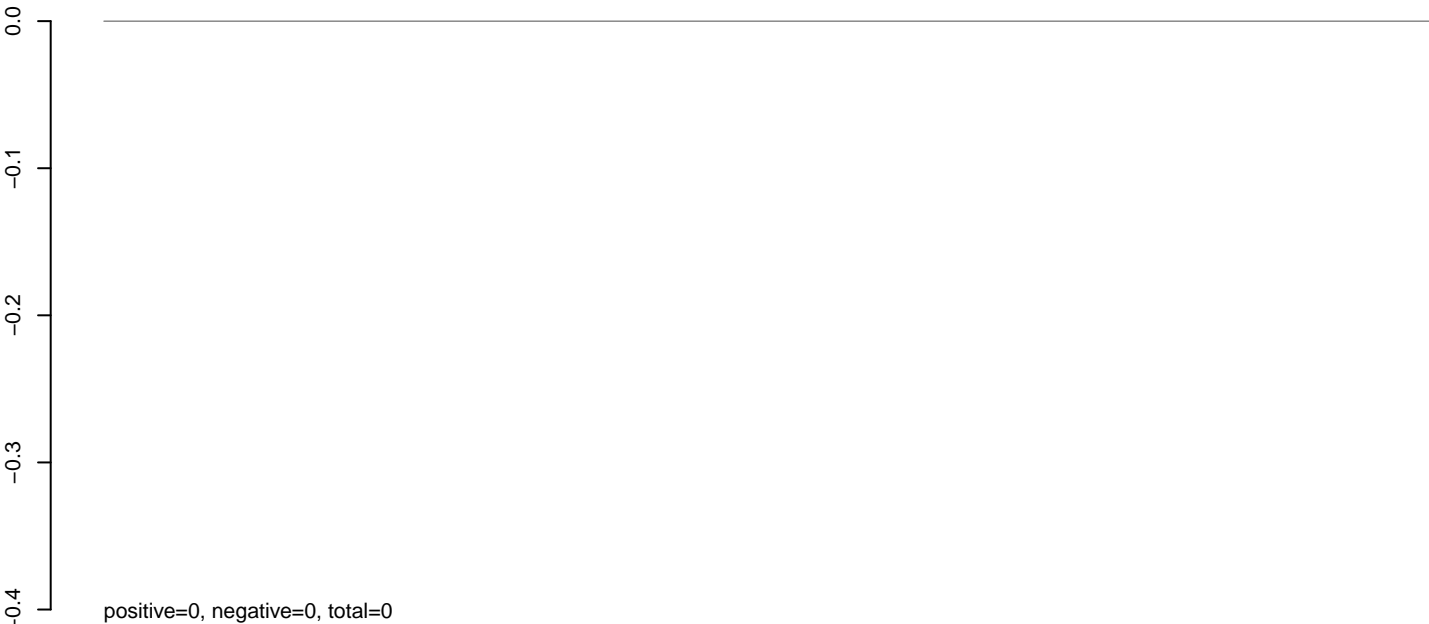
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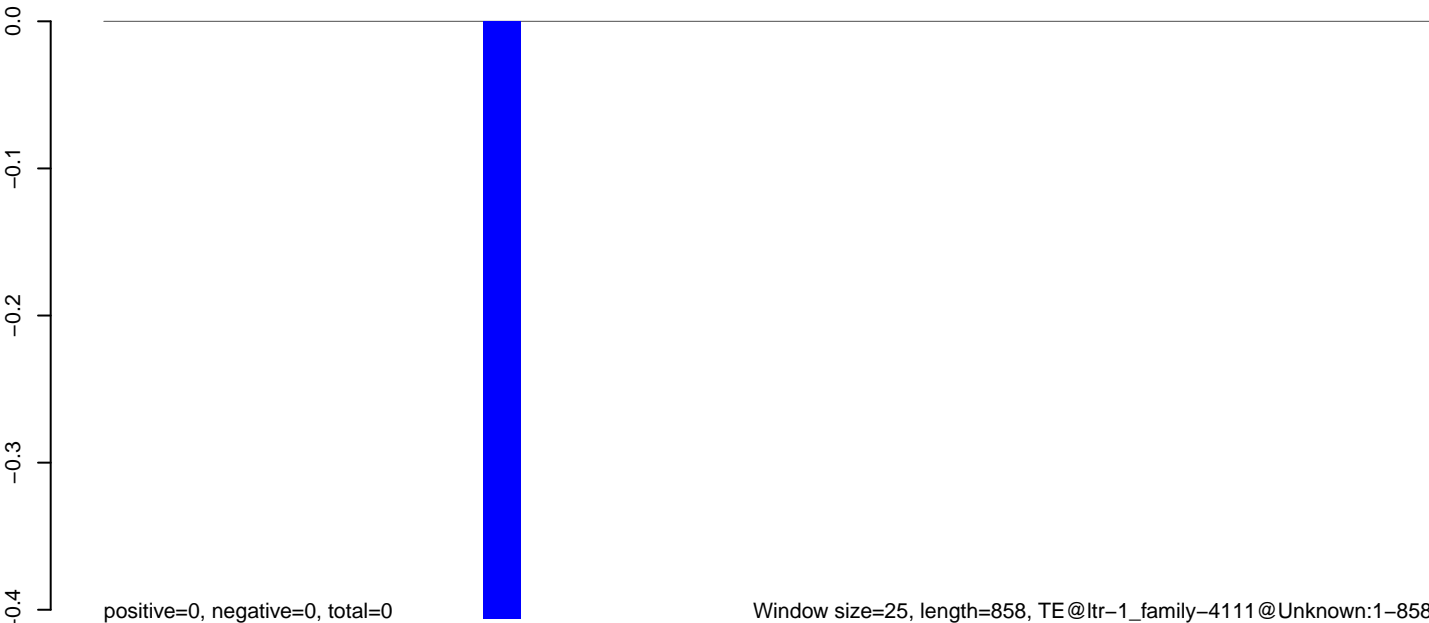
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



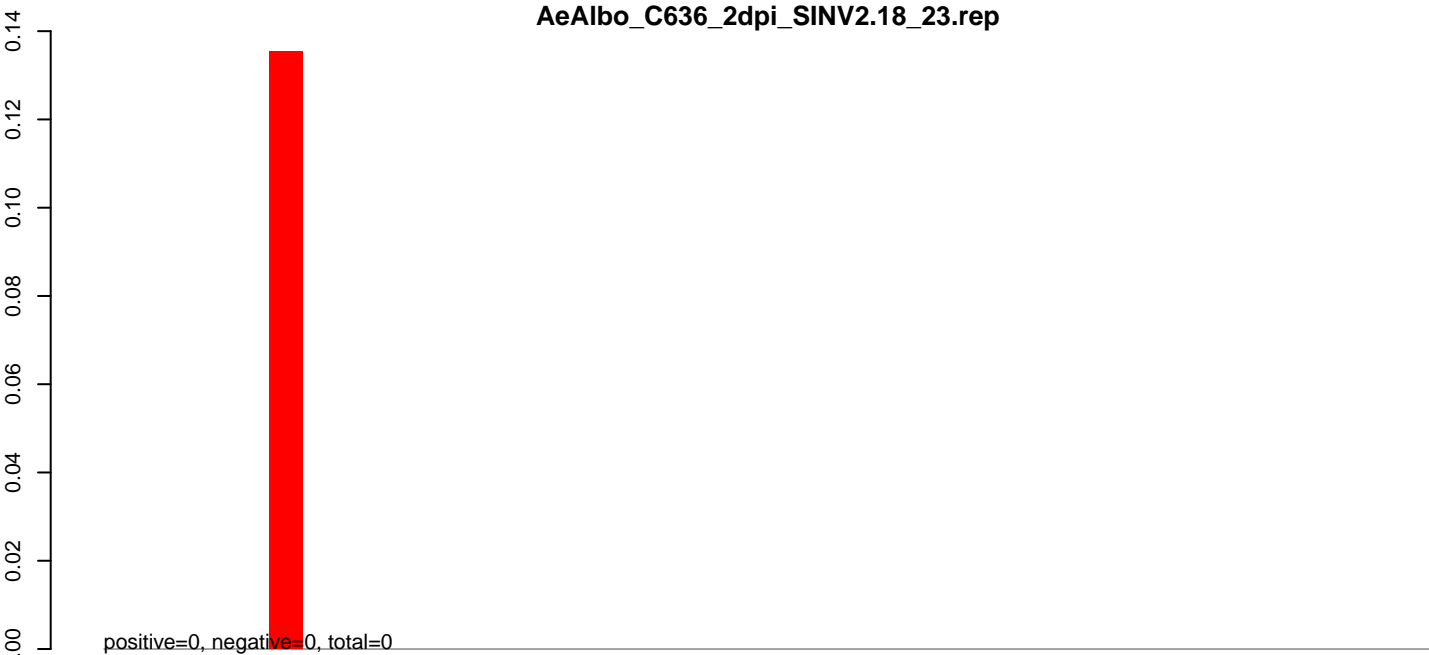
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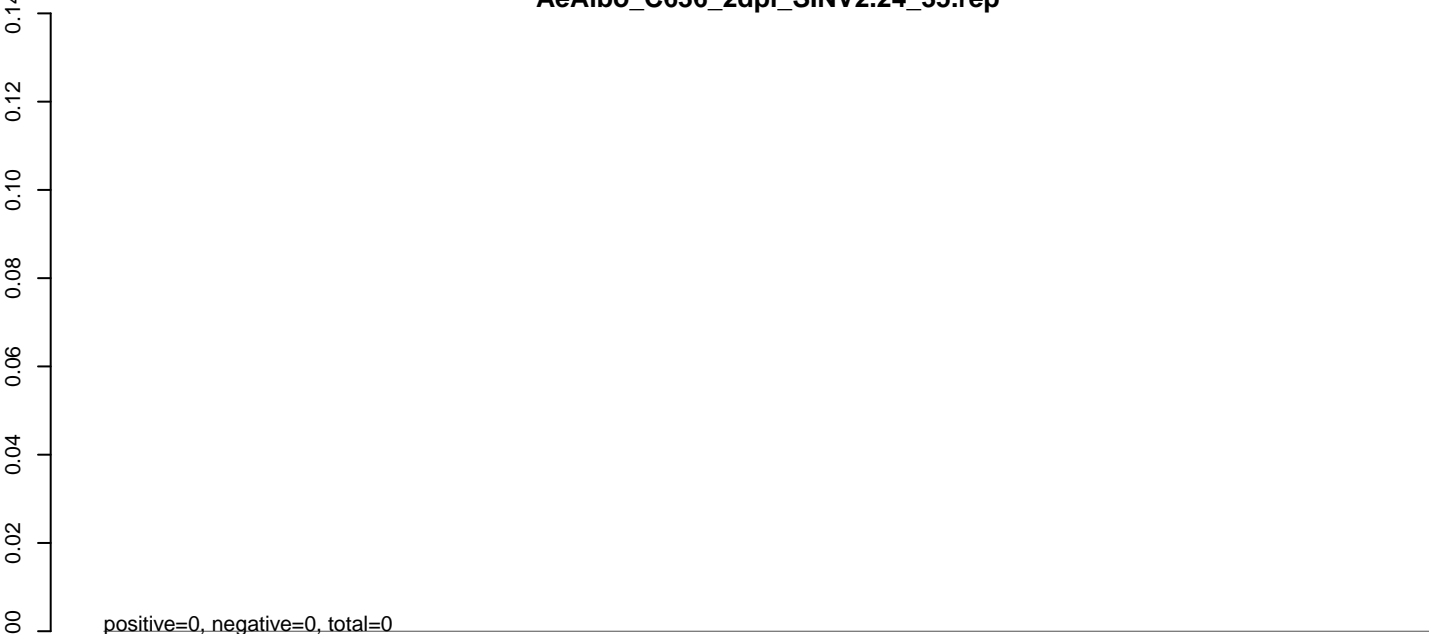
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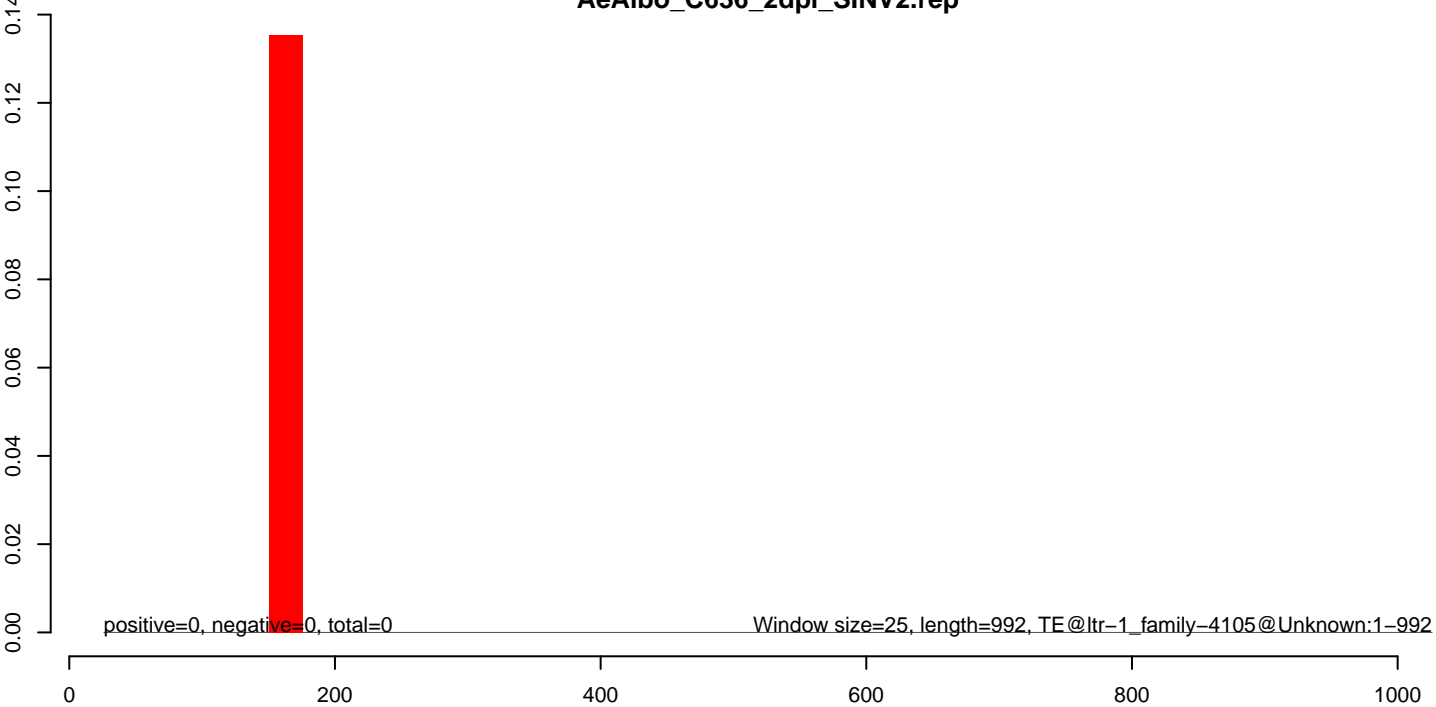
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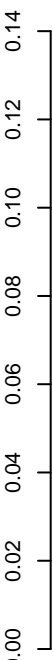
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



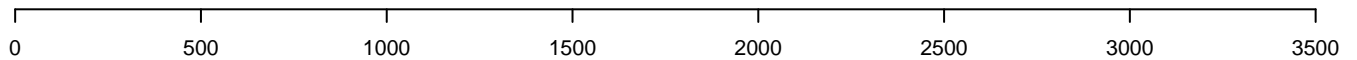
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**AeAlbo\_C636\_2dpi\_SINV2.rep**

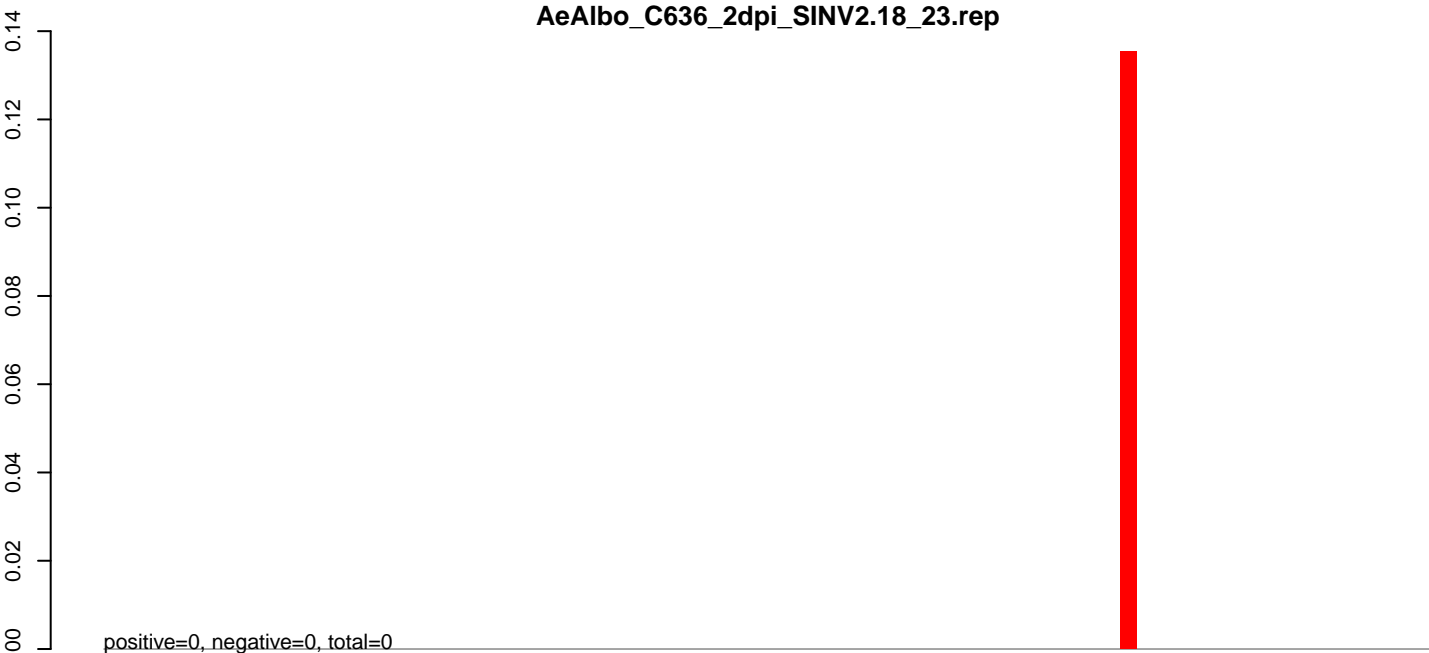


positive=0, negative=0, total=0

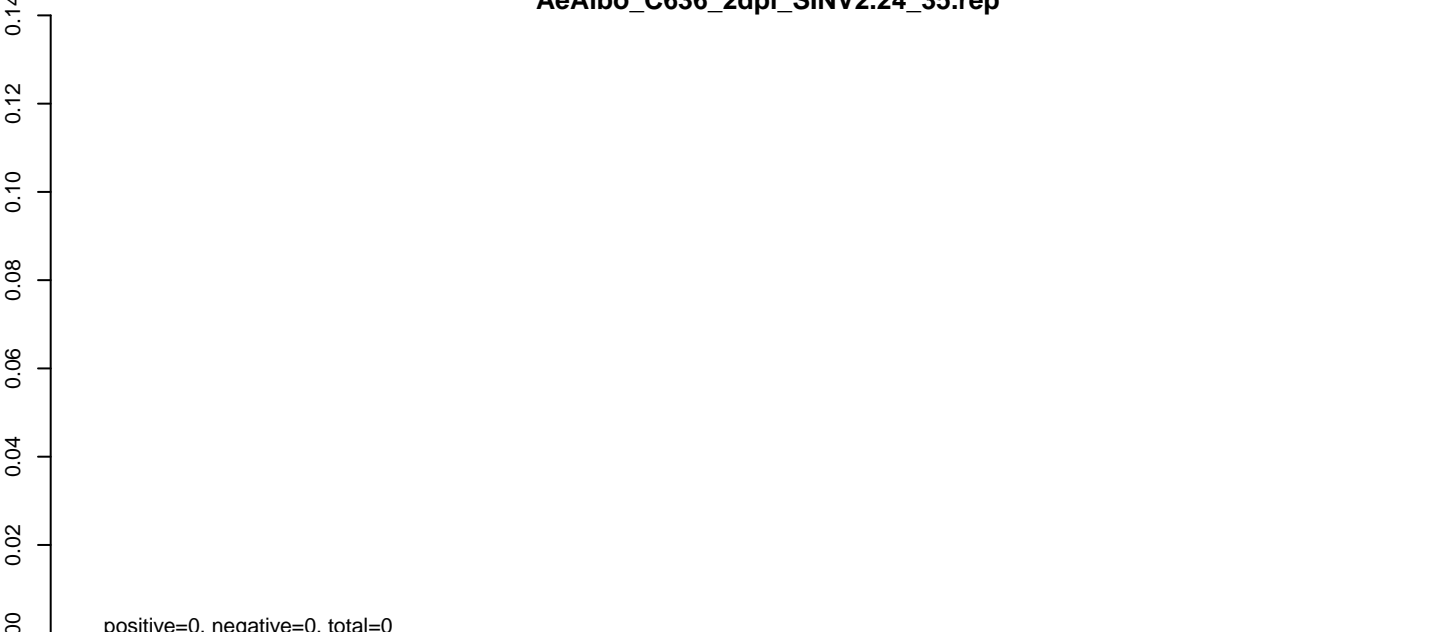
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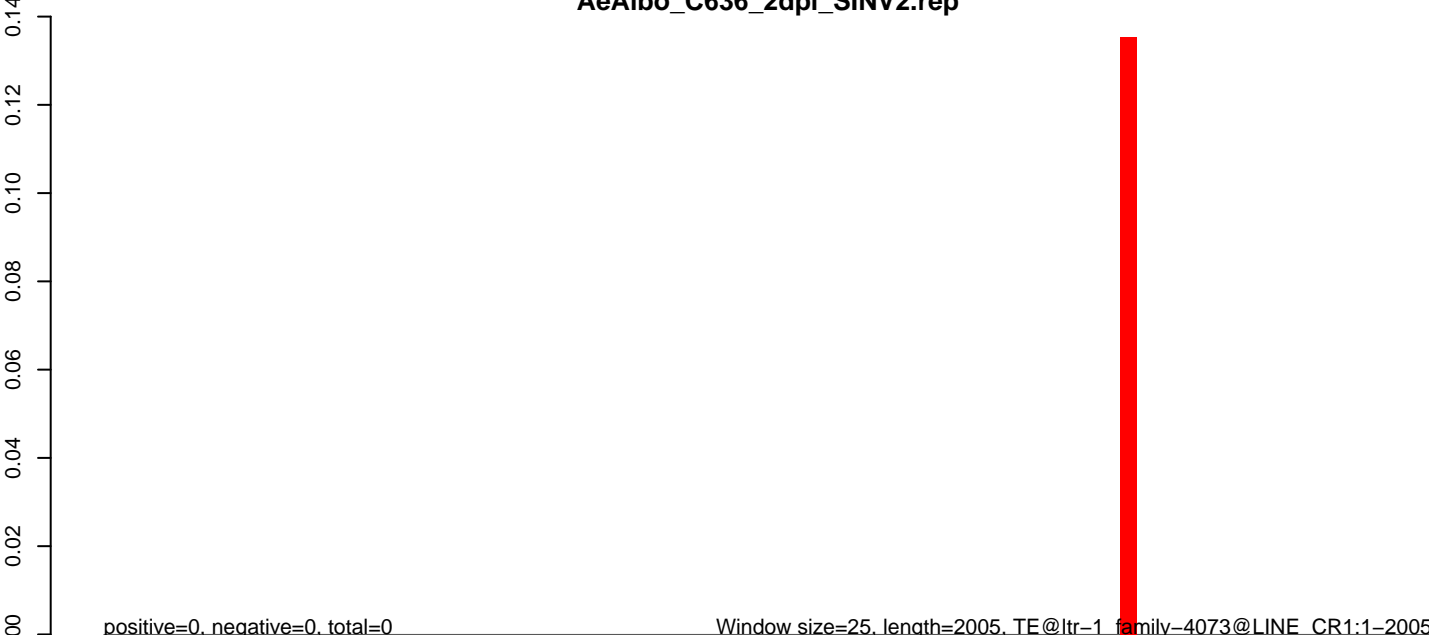
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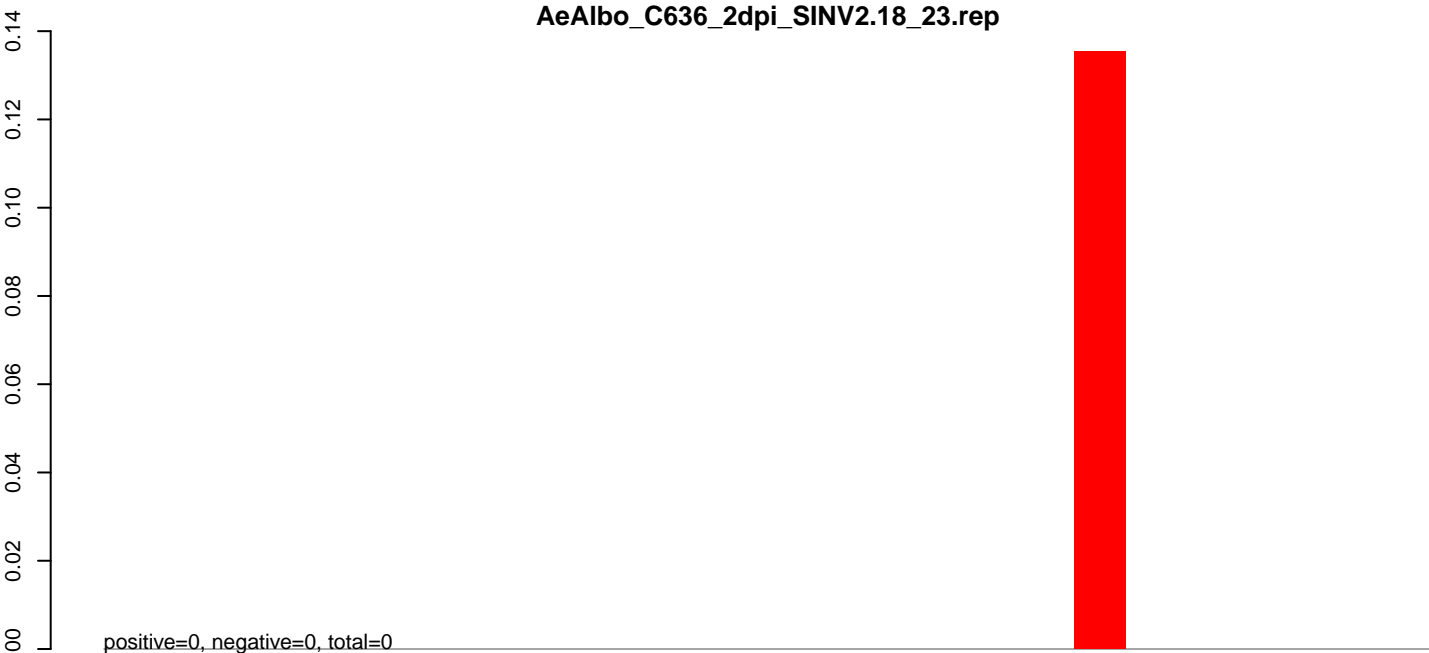
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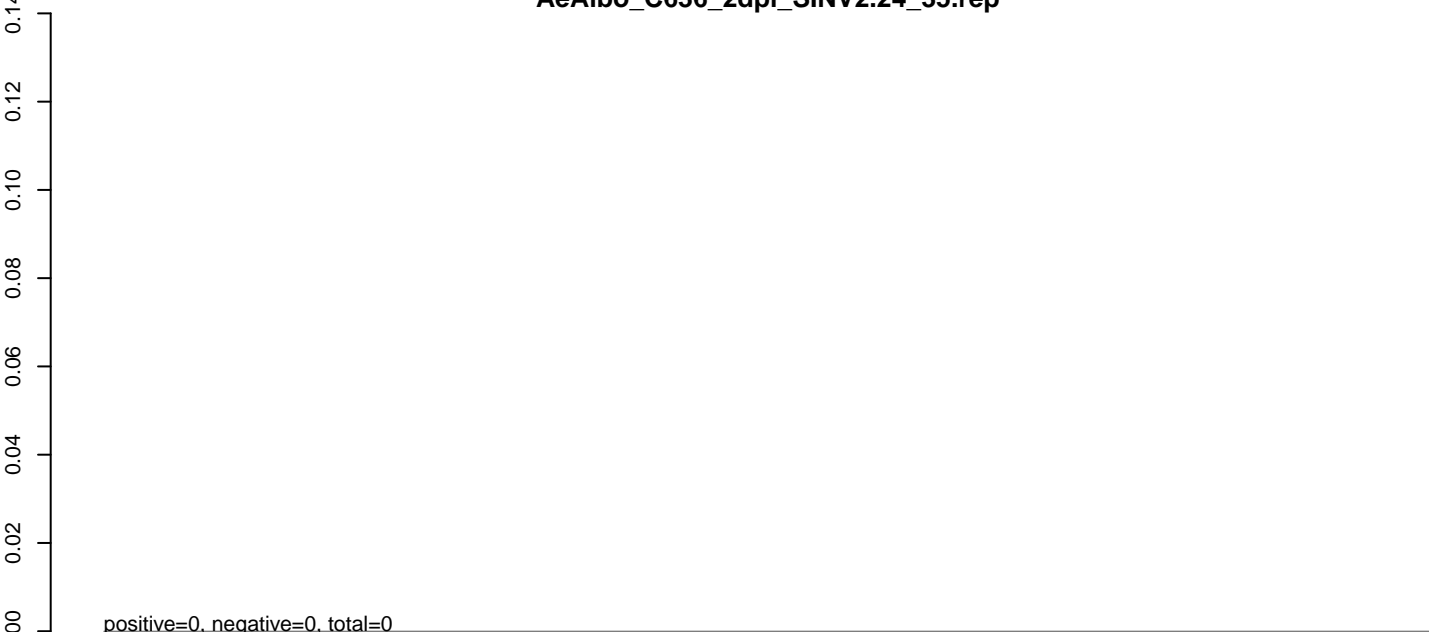
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

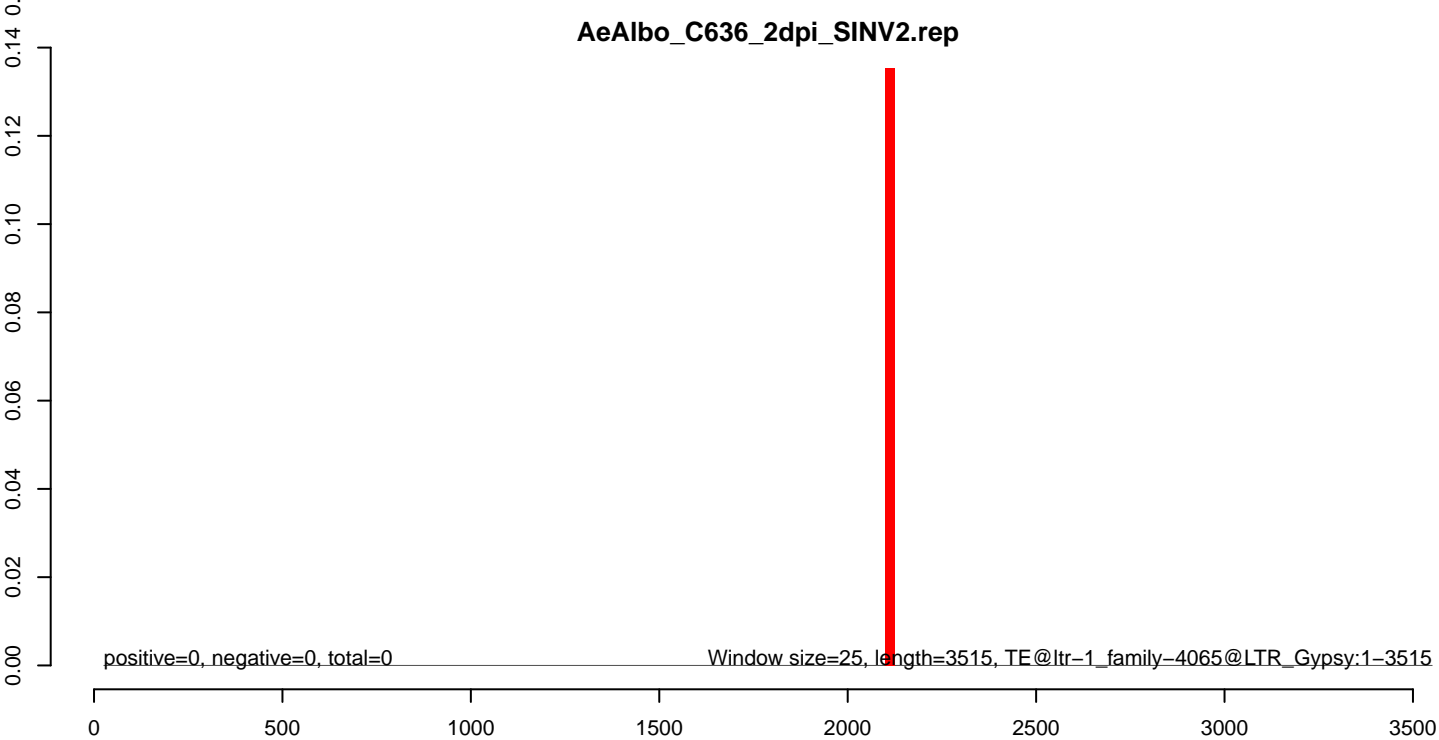
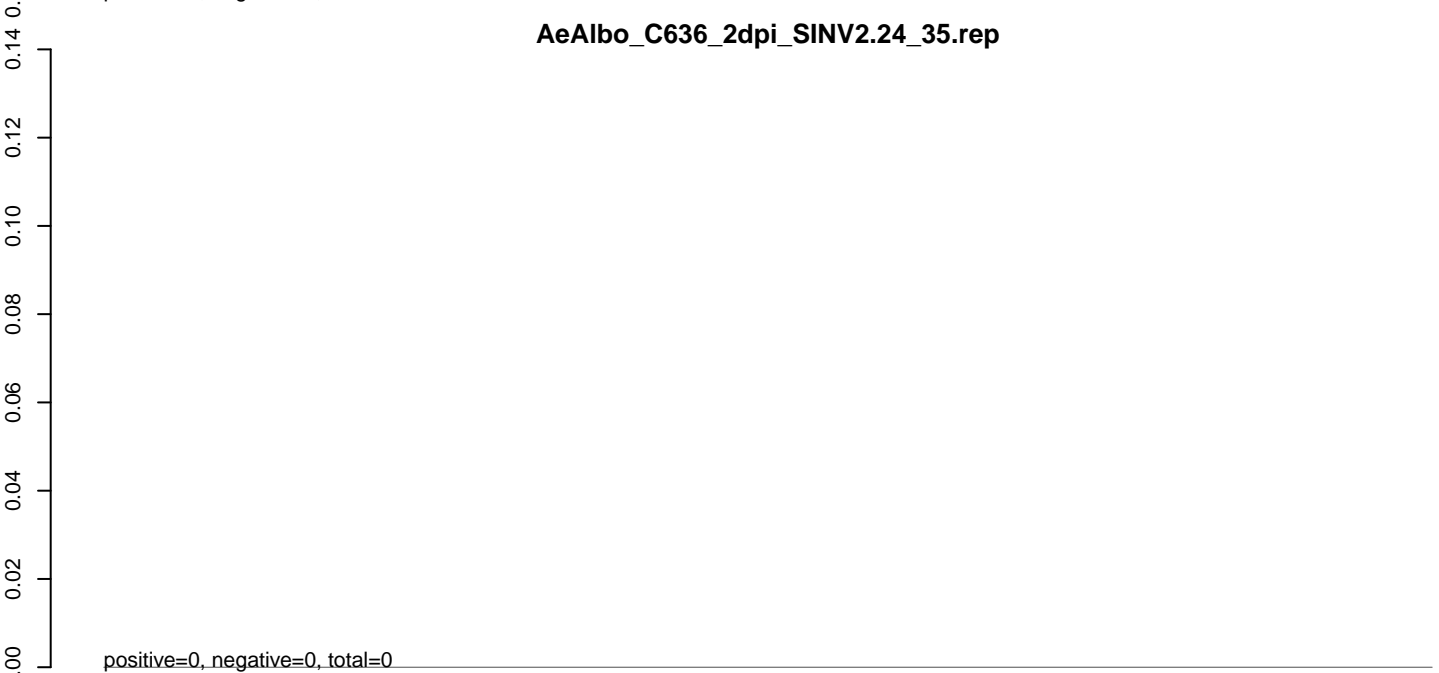
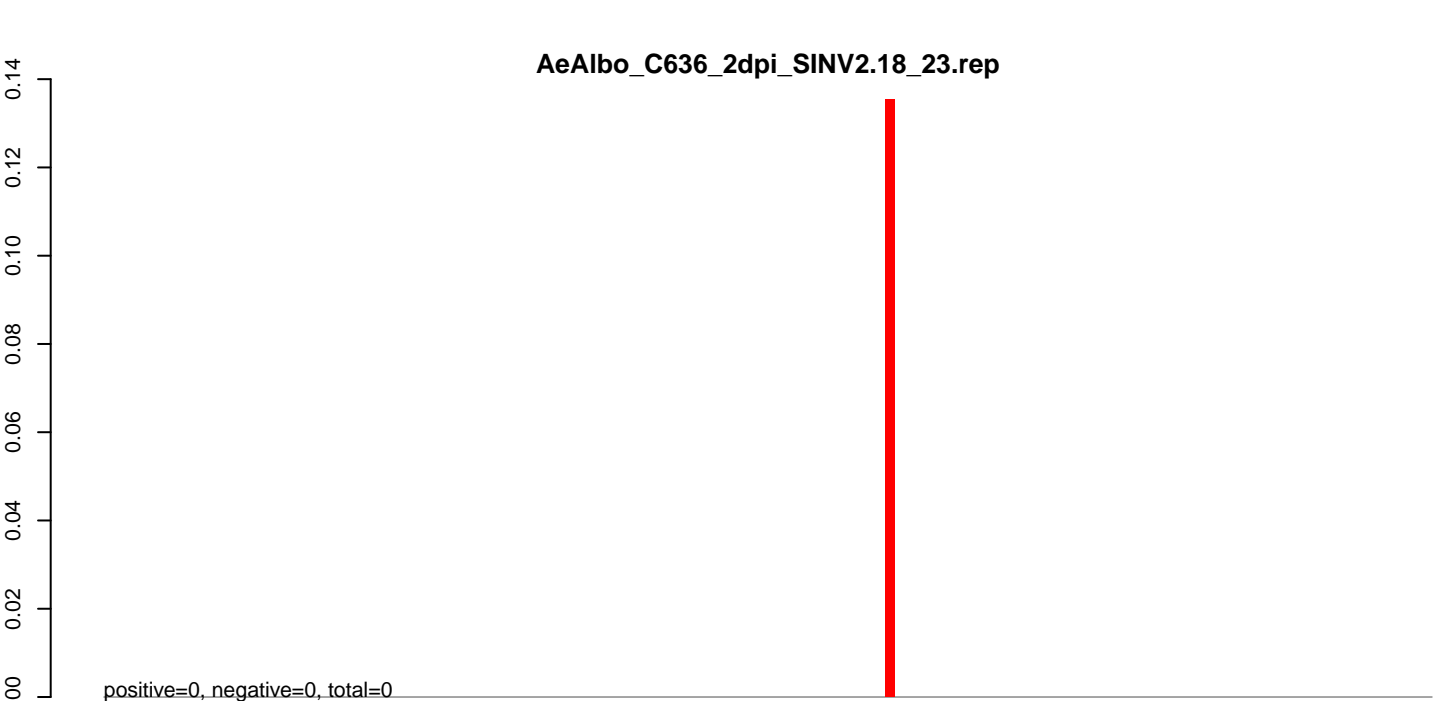


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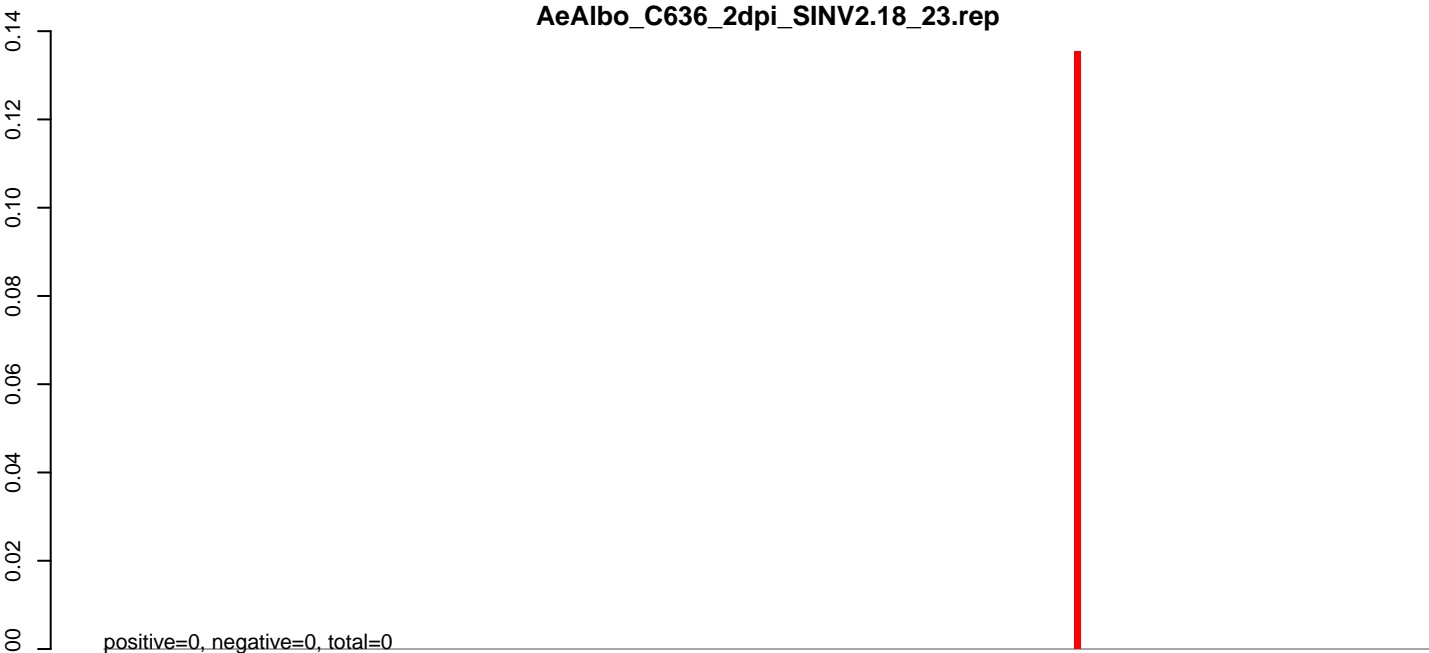


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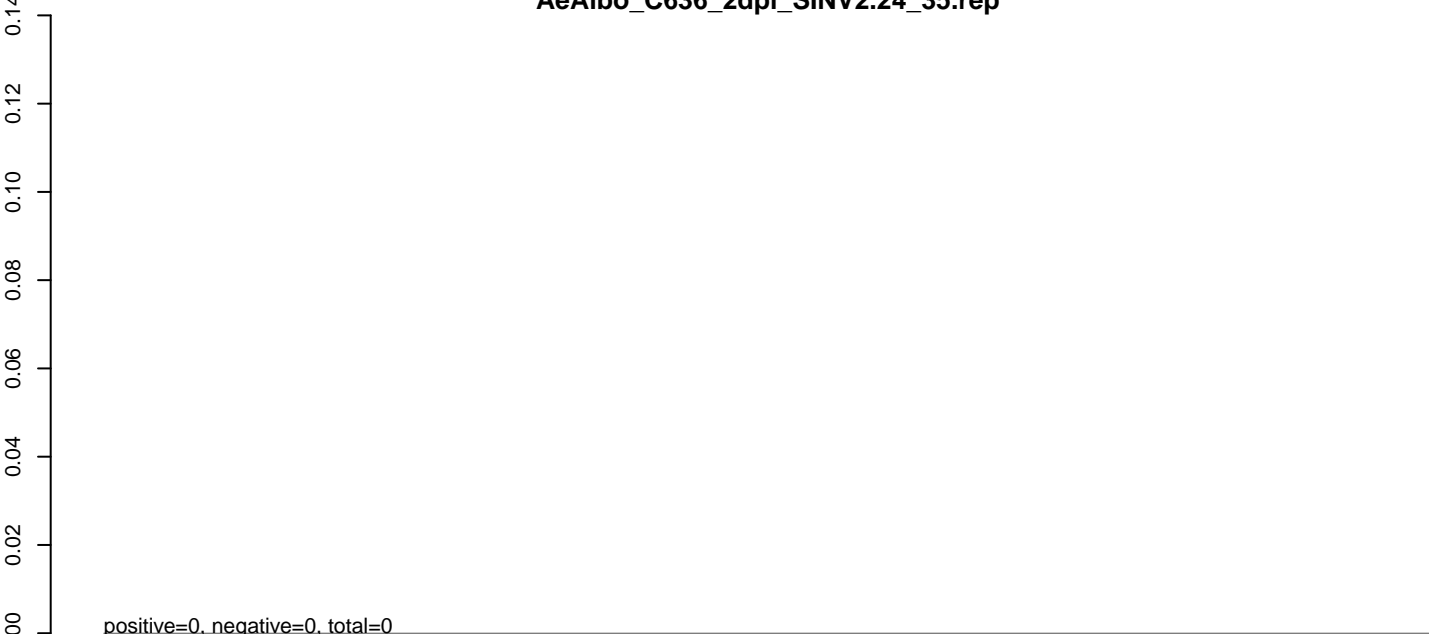




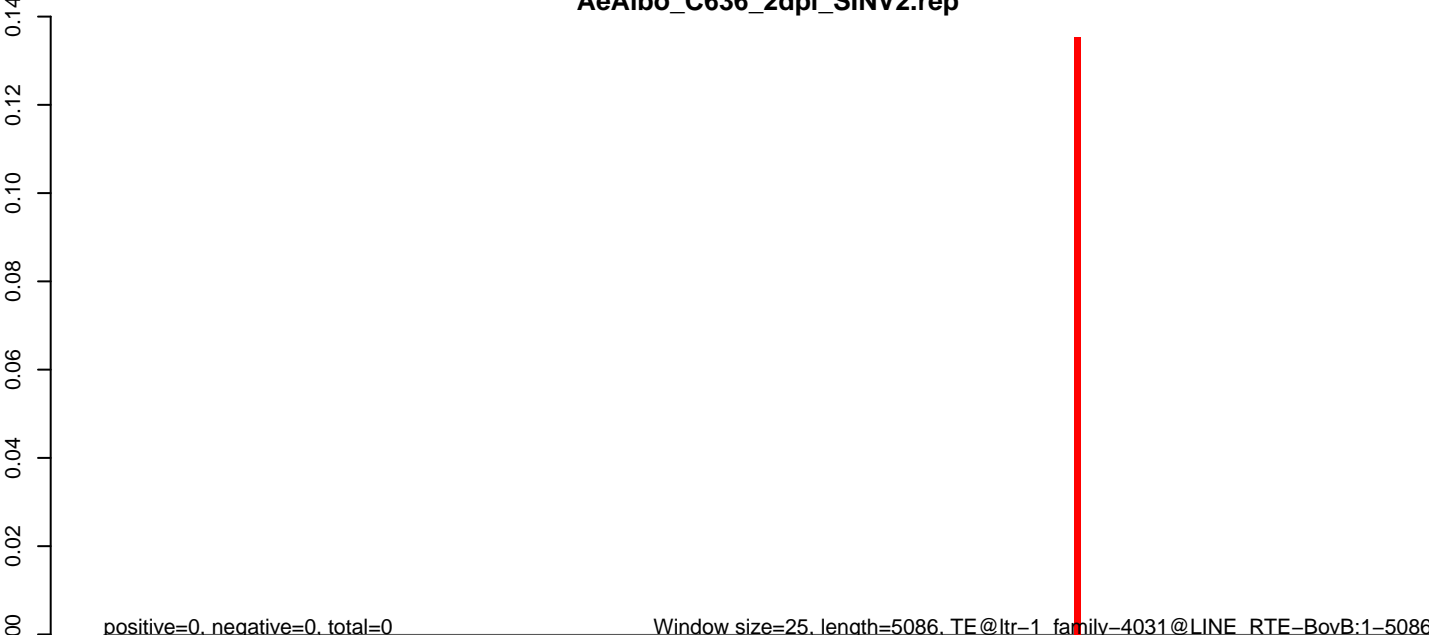
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

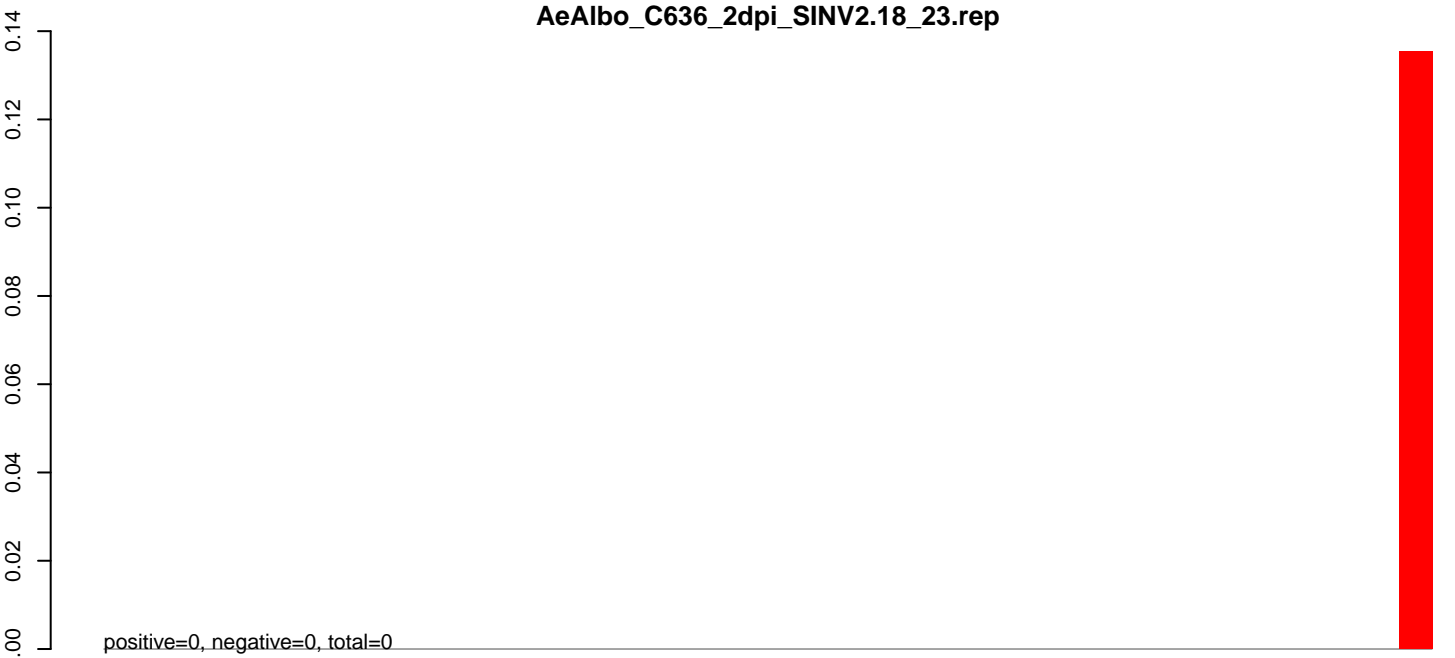


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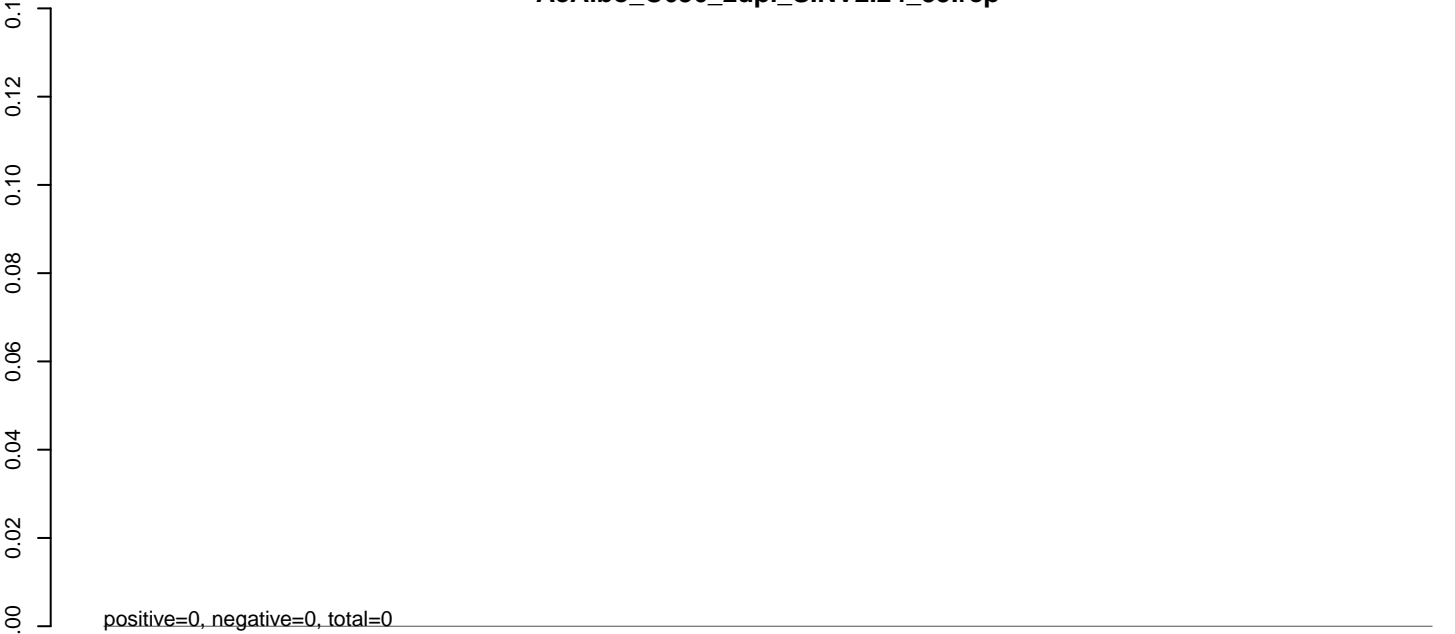


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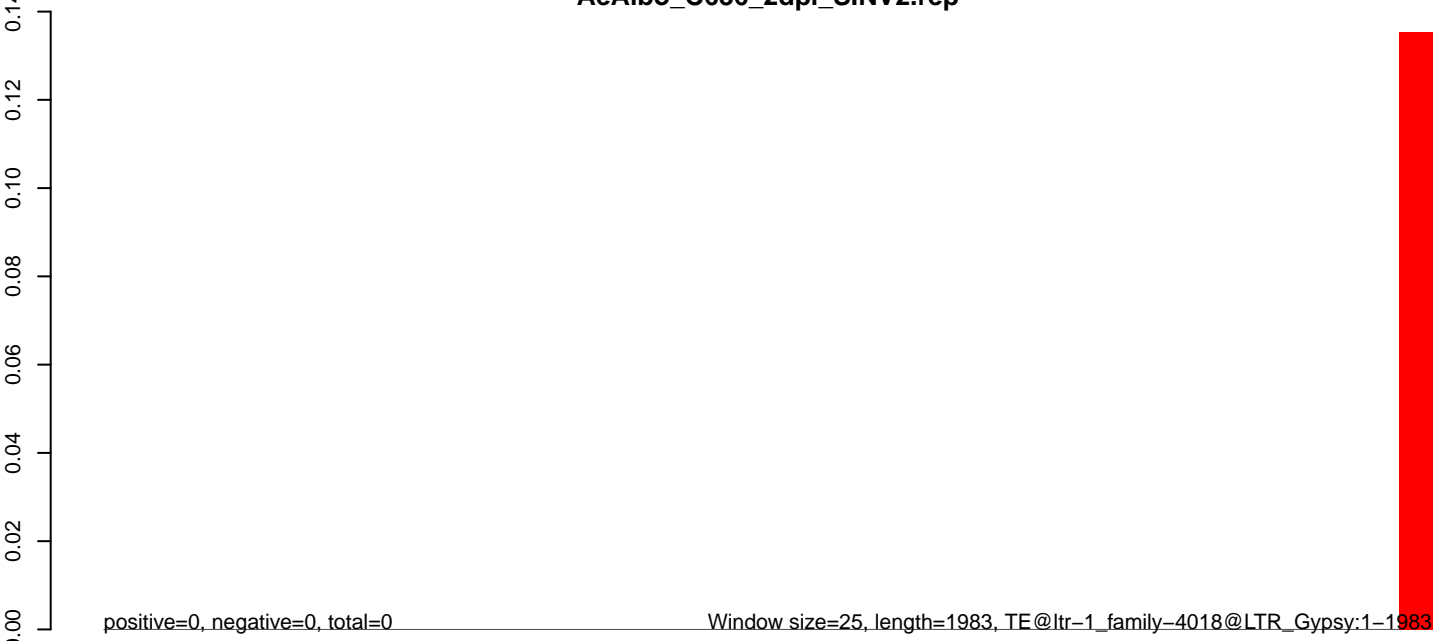
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

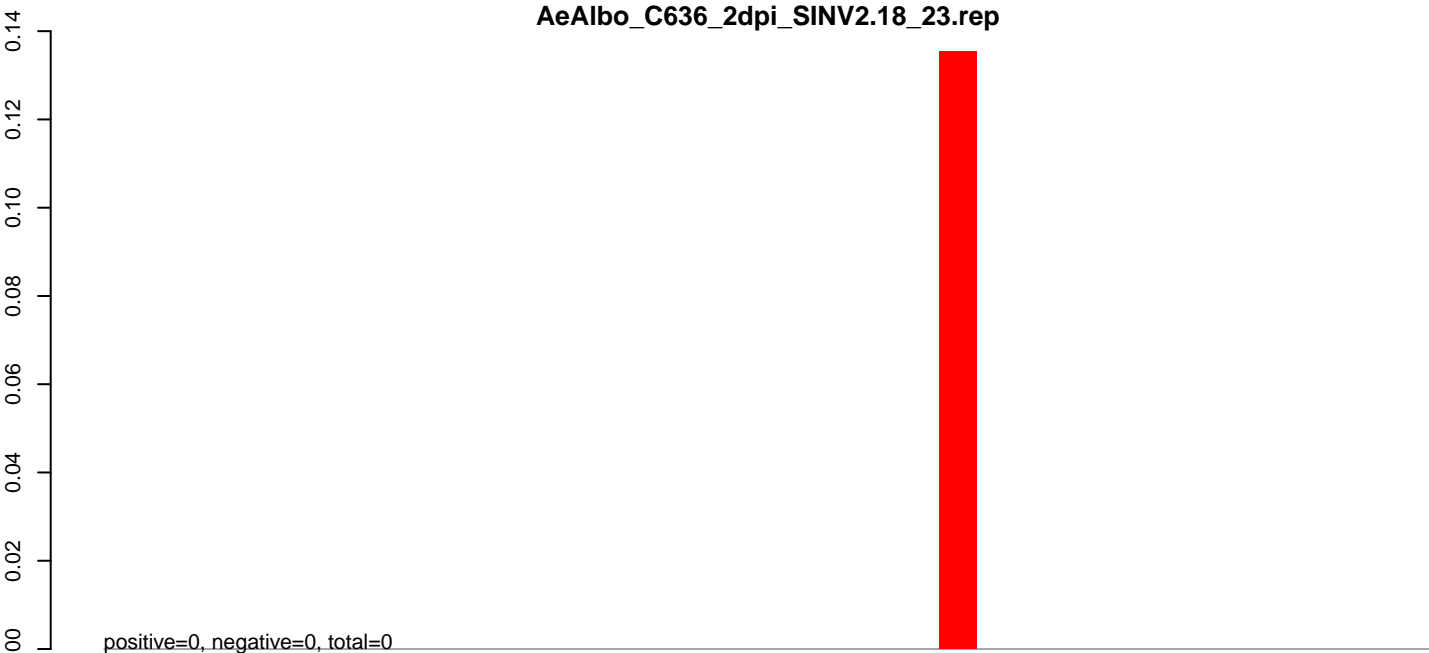


**AeAlbo\_C636\_2dpi\_SINV2.rep**

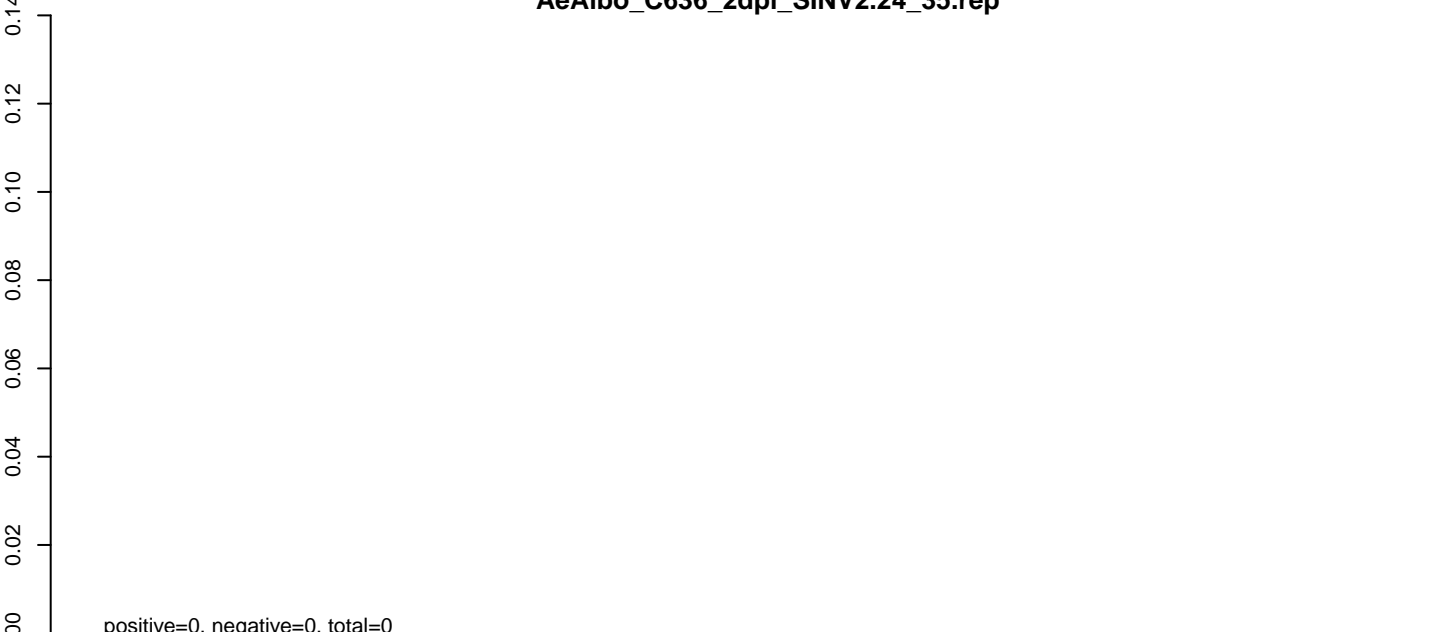




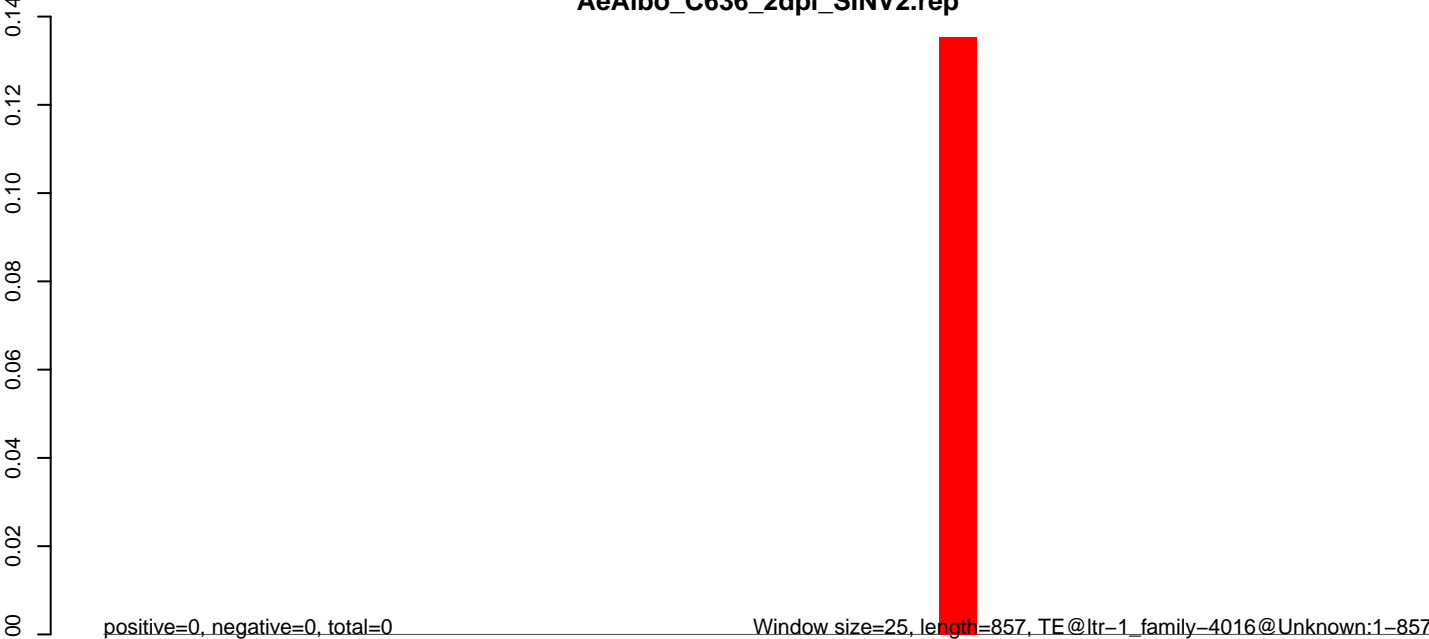
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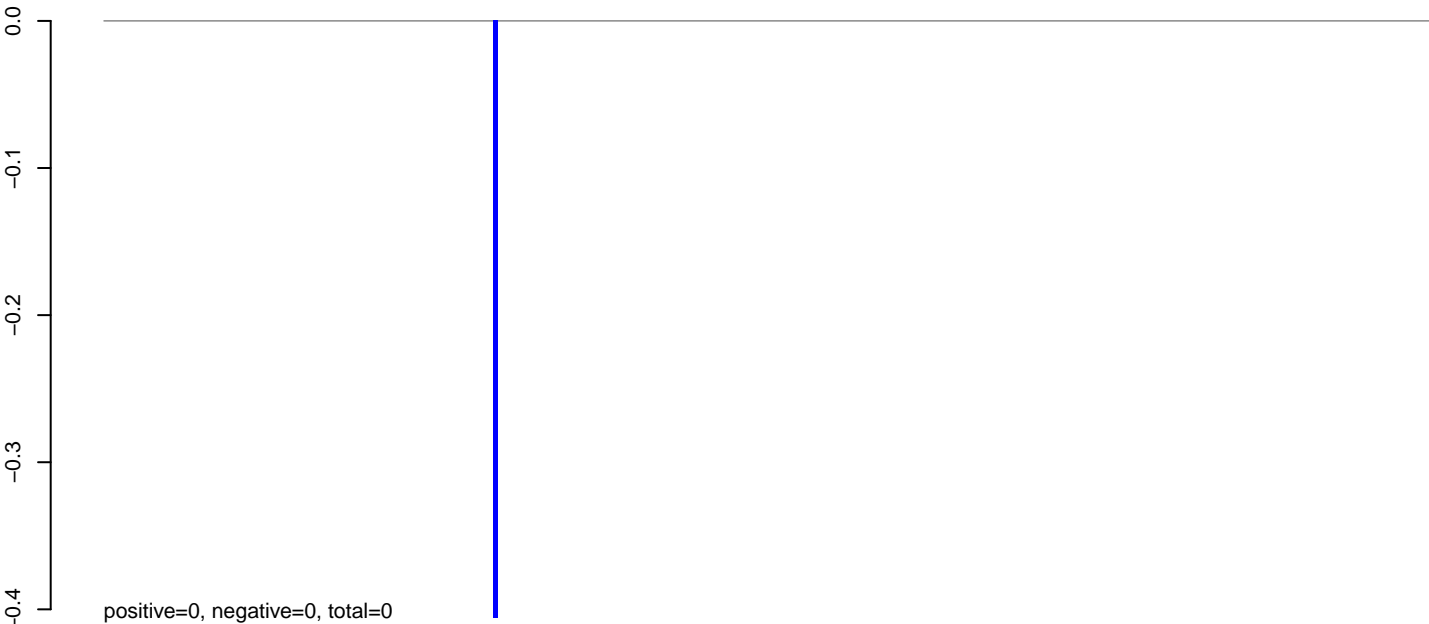
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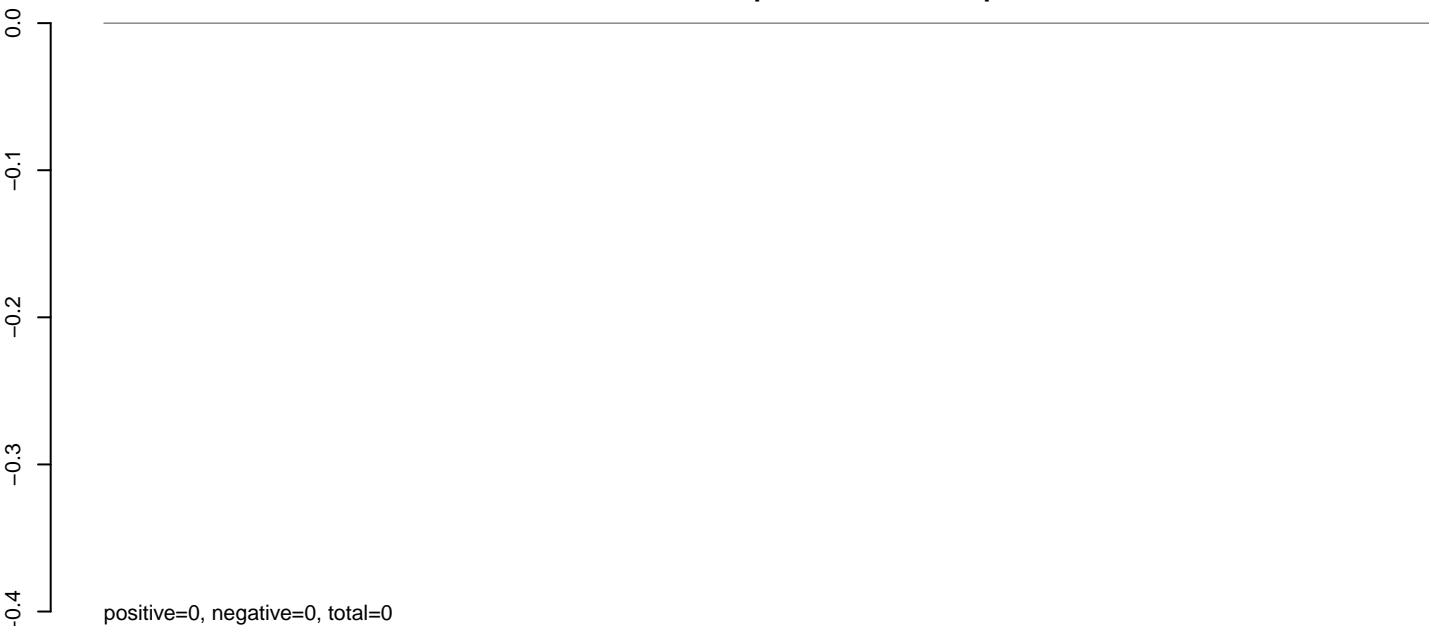
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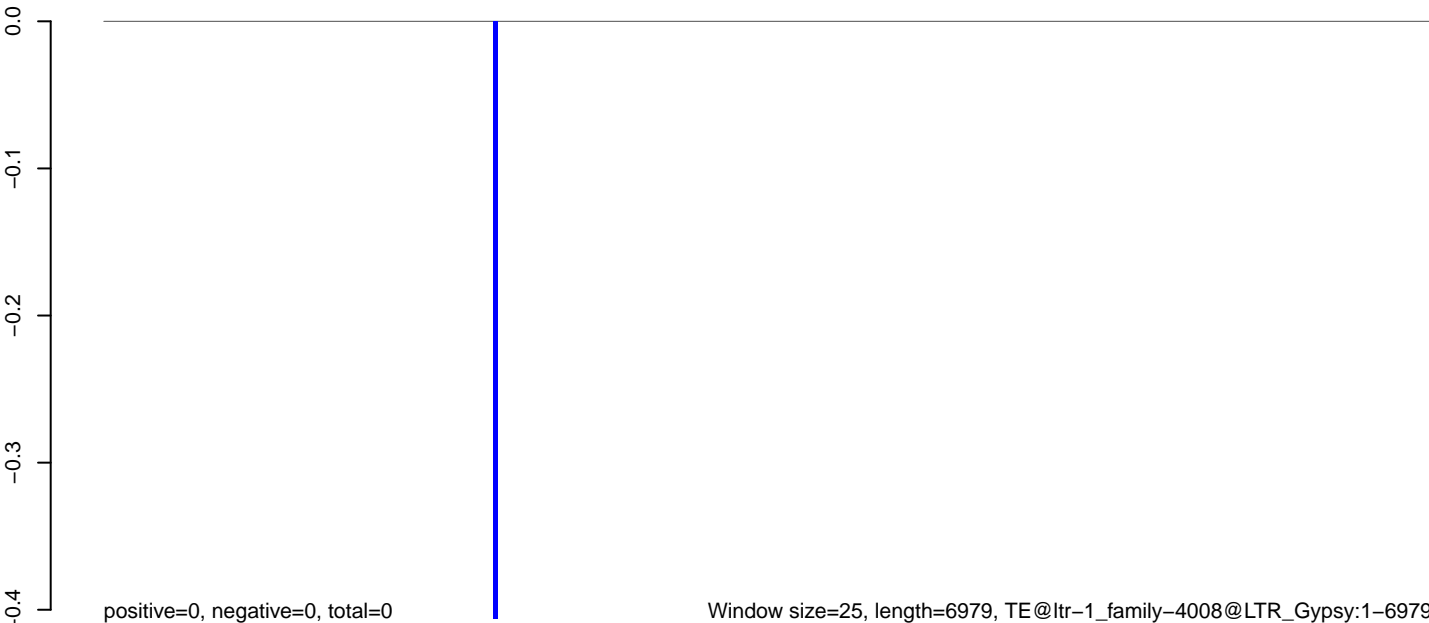
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



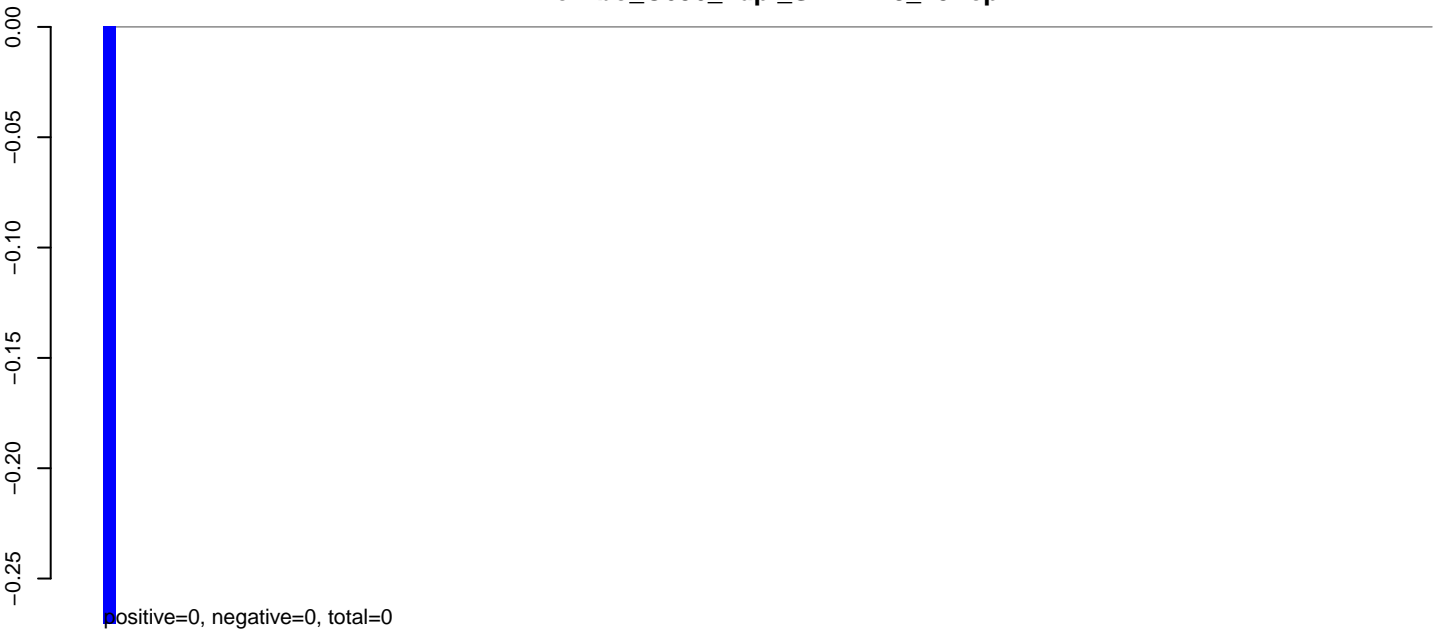
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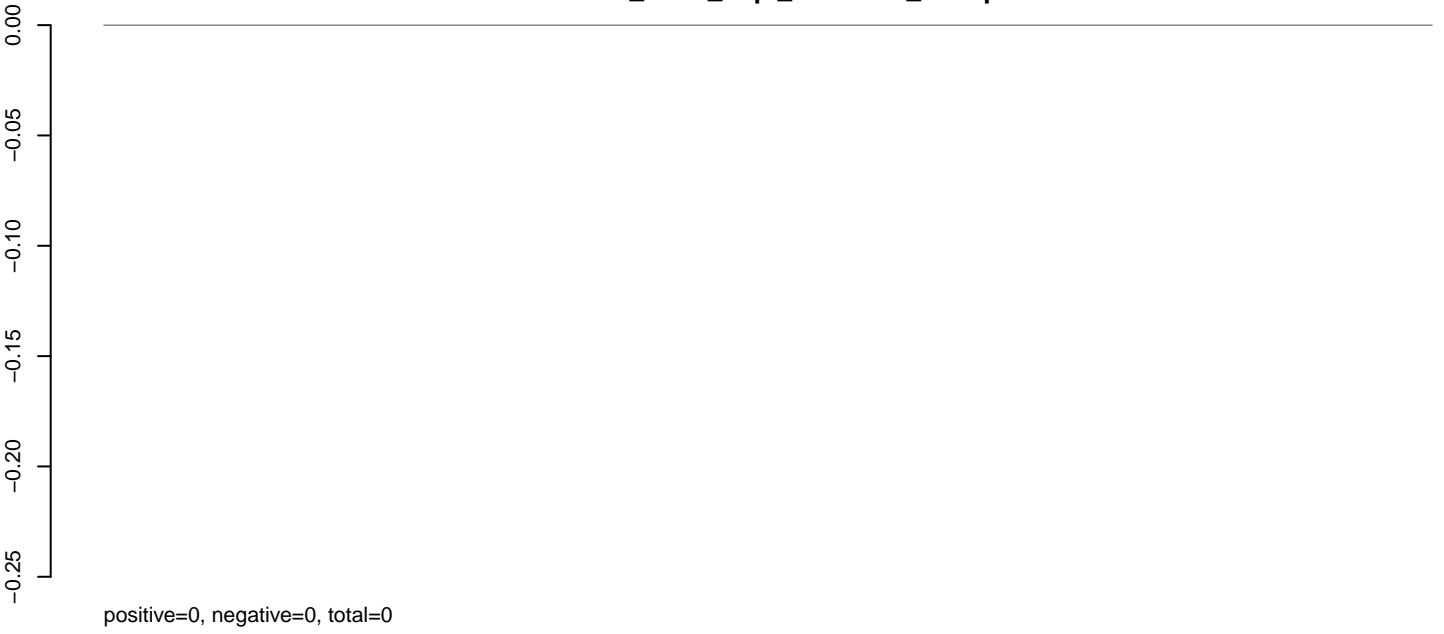
**AeAlbo\_C636\_2dpi\_SINV2.rep**



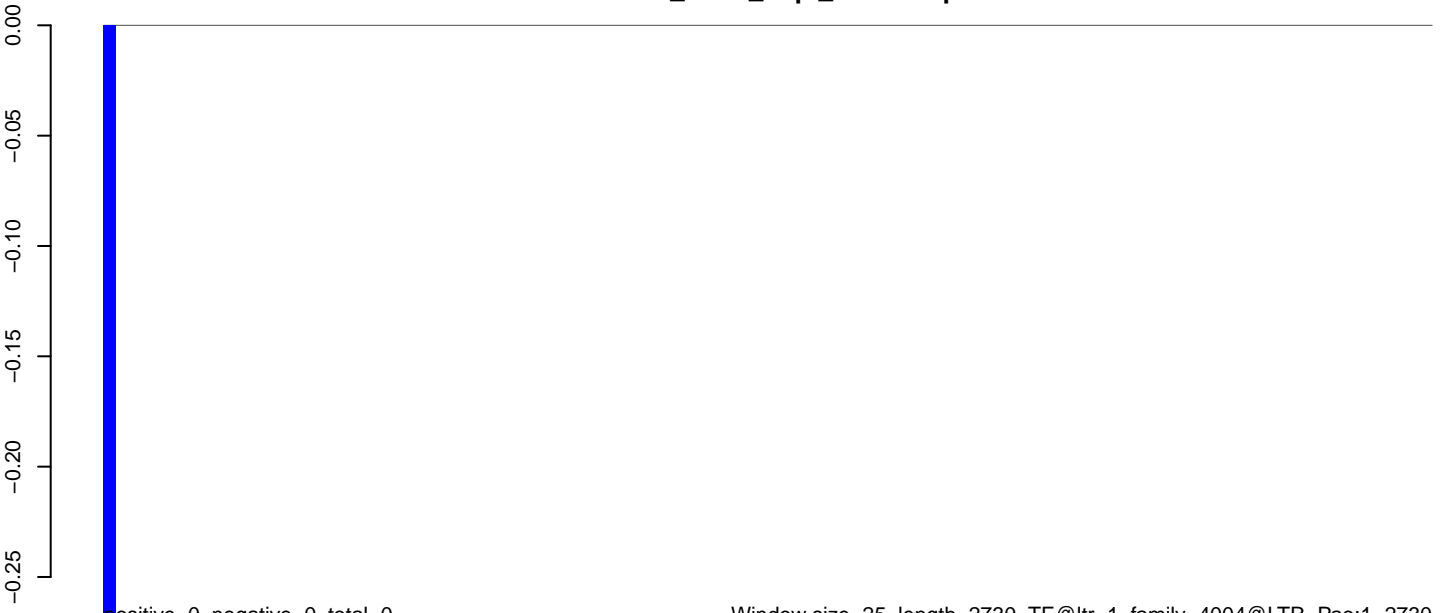
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



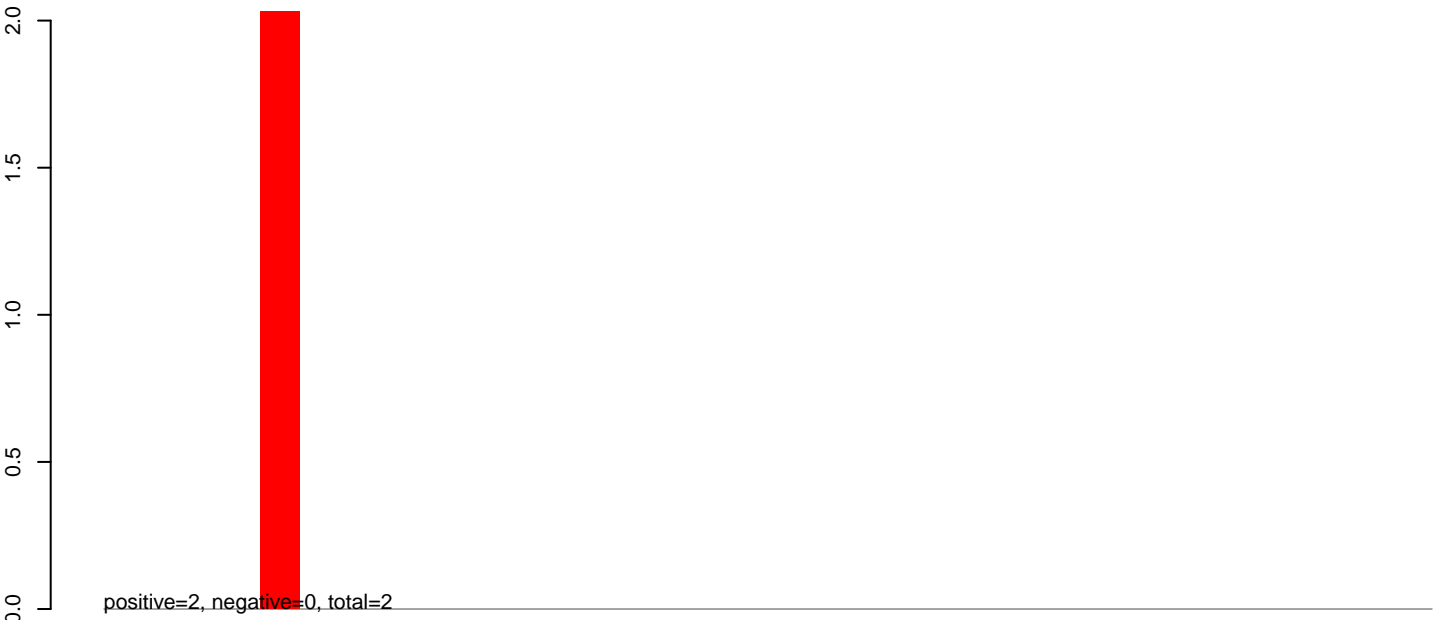
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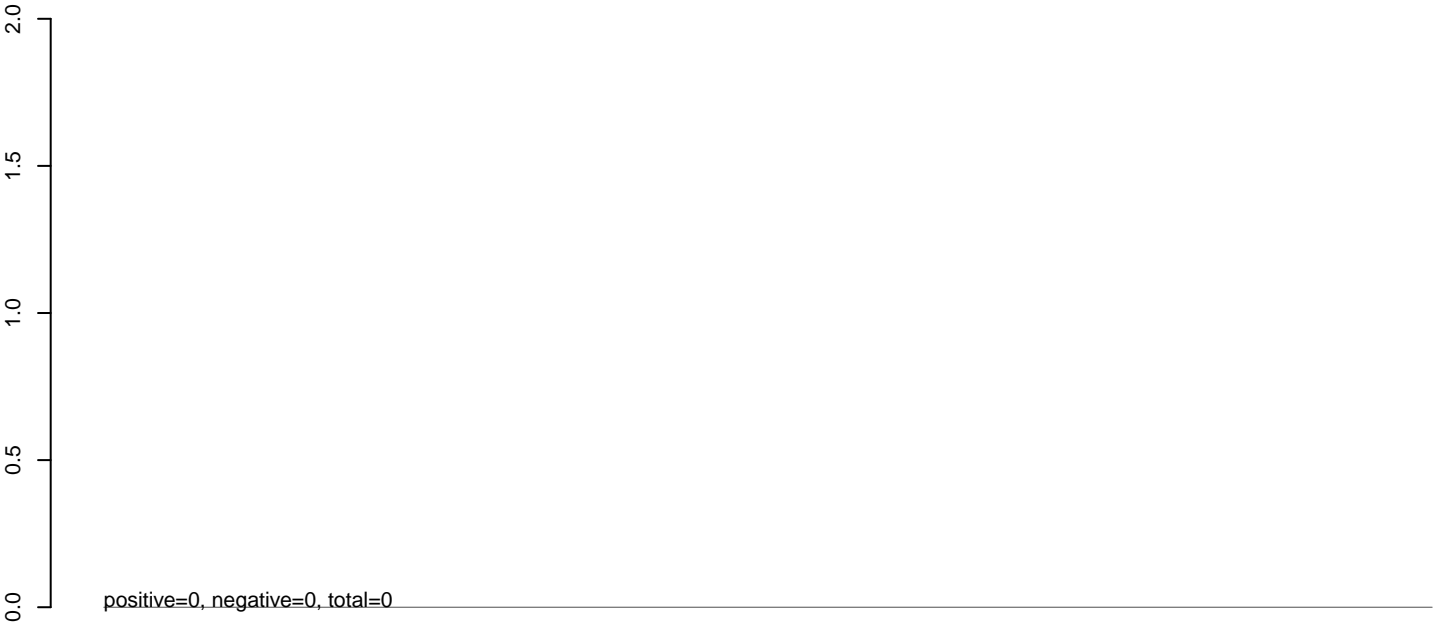
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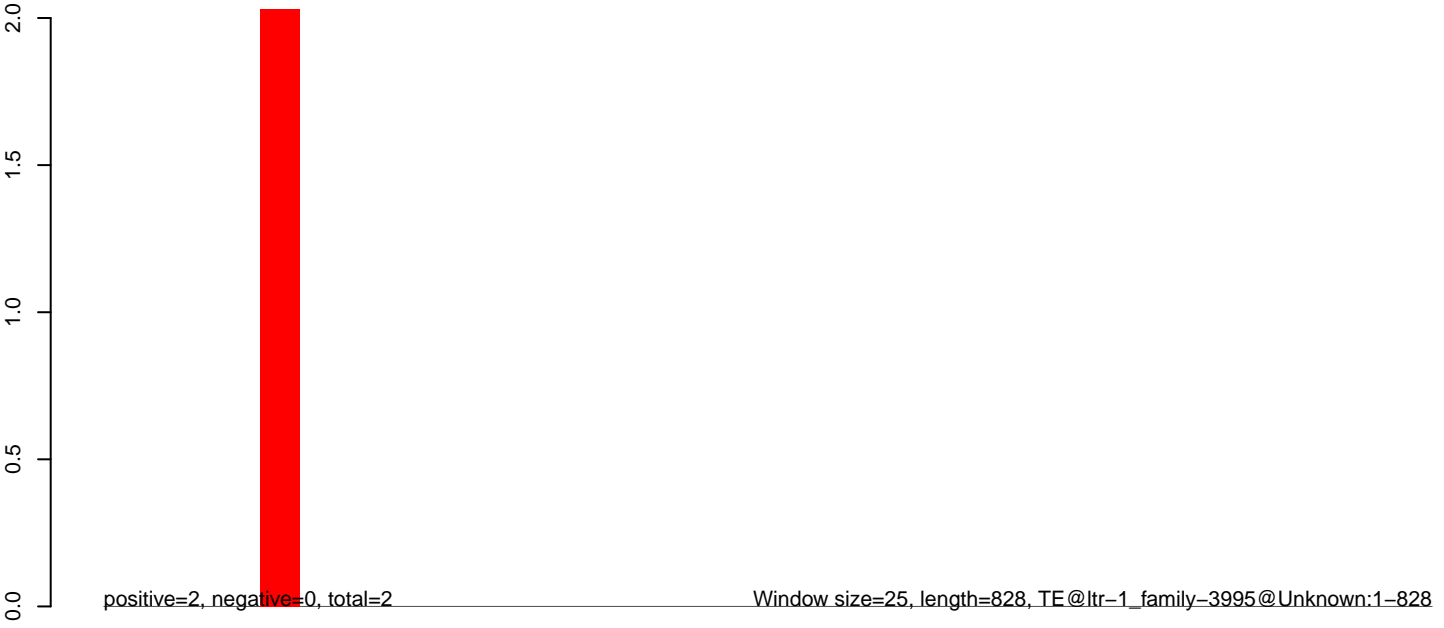
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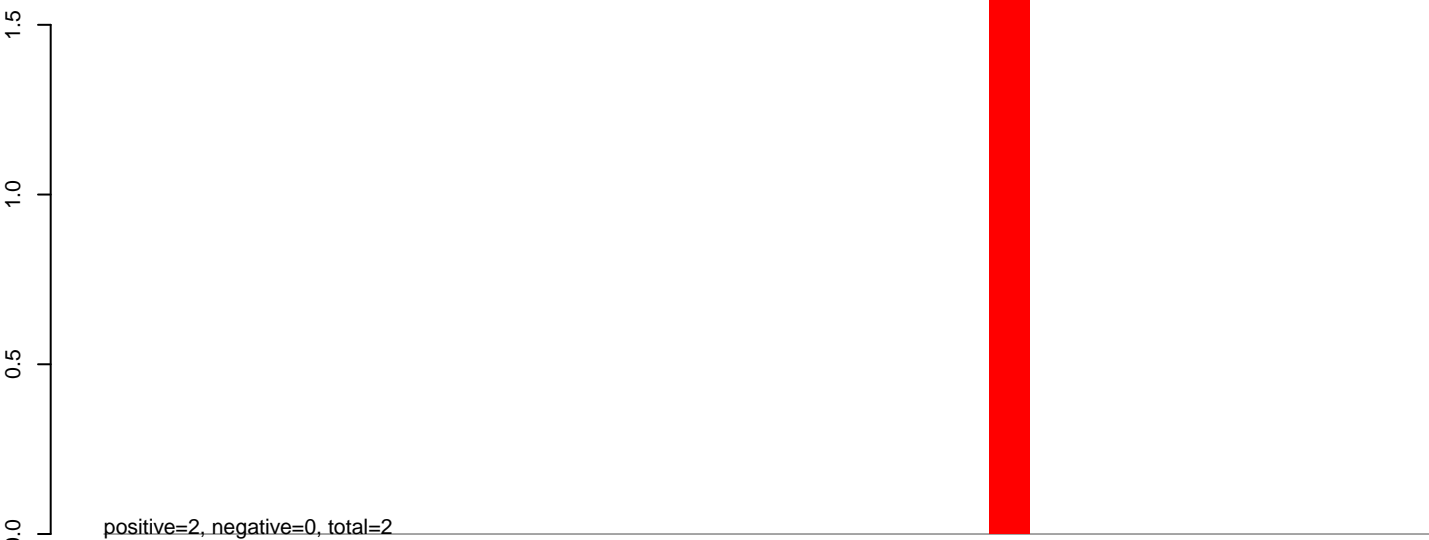
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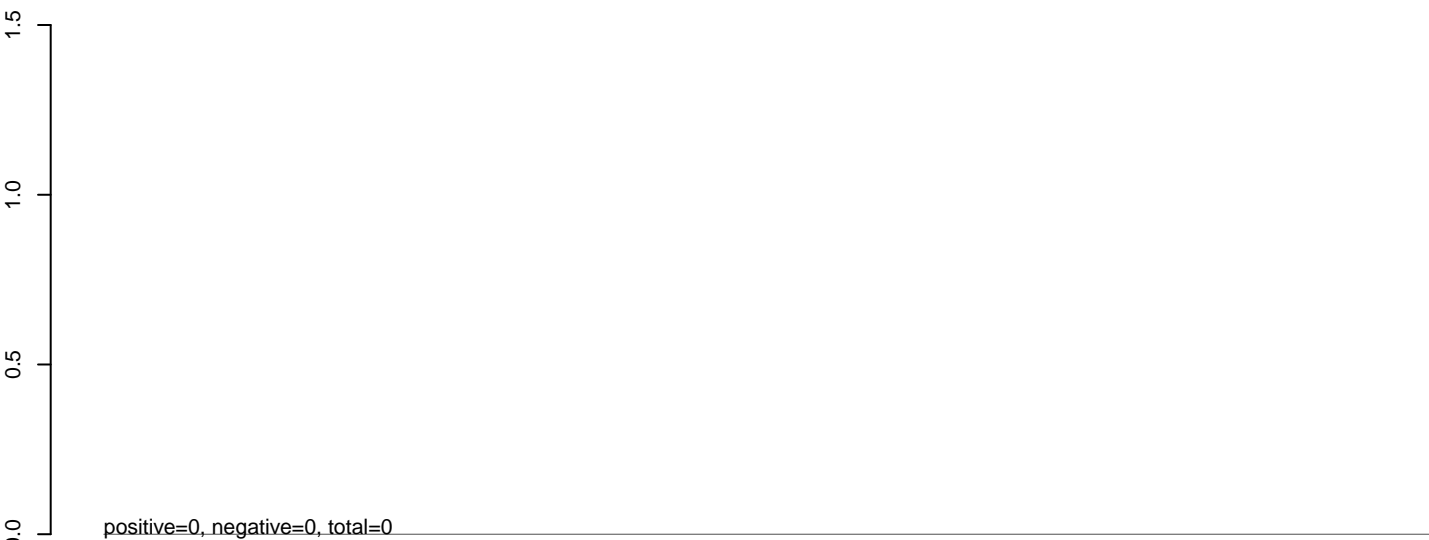
**AeAlbo\_C636\_2dpi\_SINV2.rep**



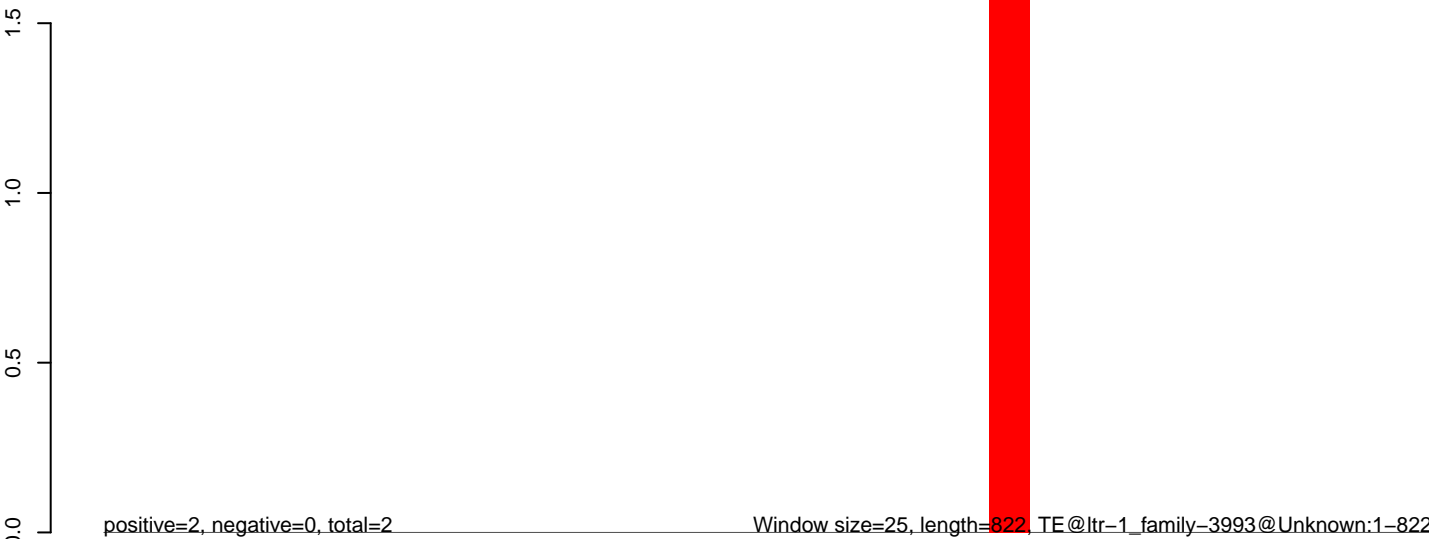
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



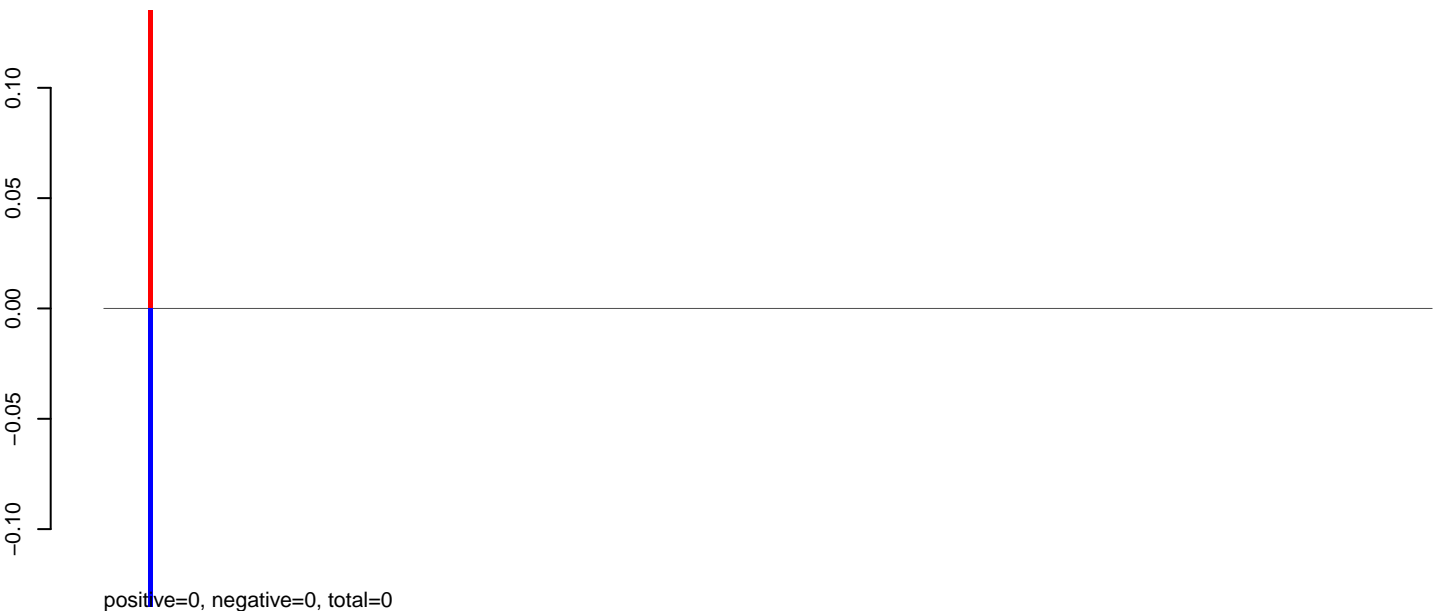
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



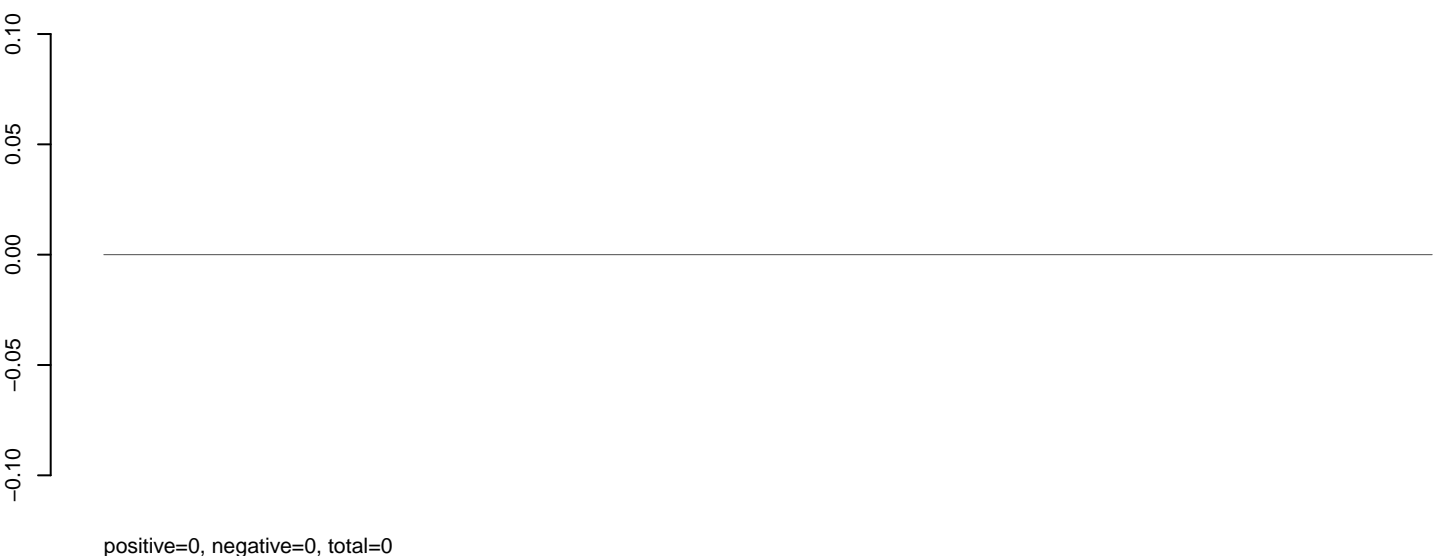
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

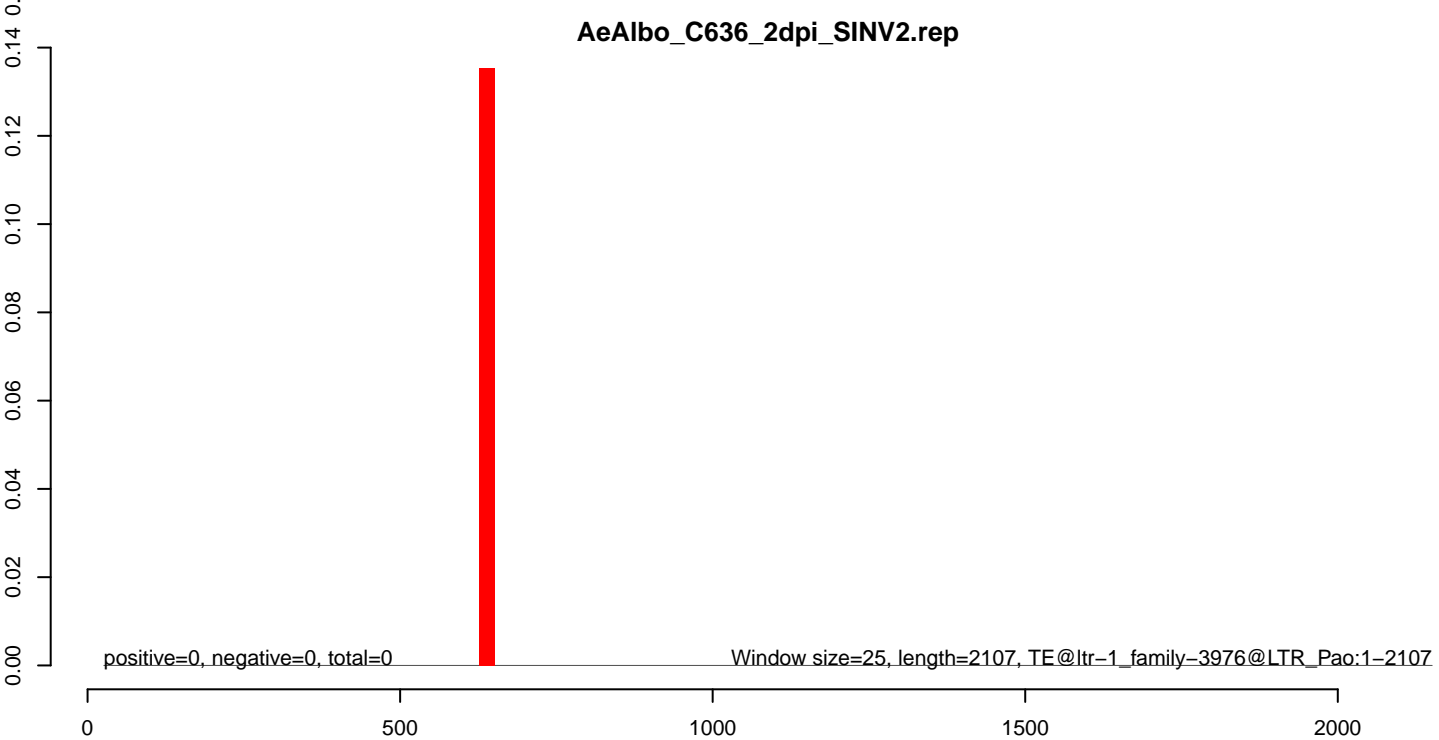
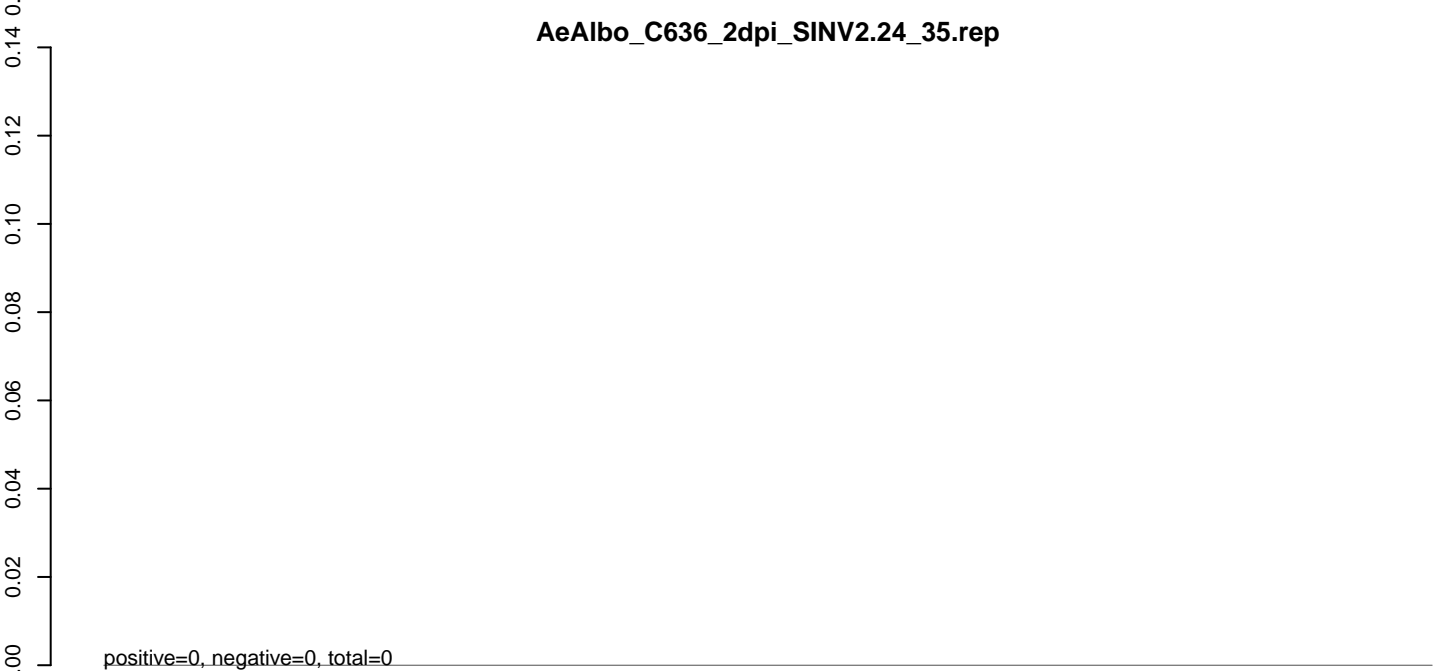
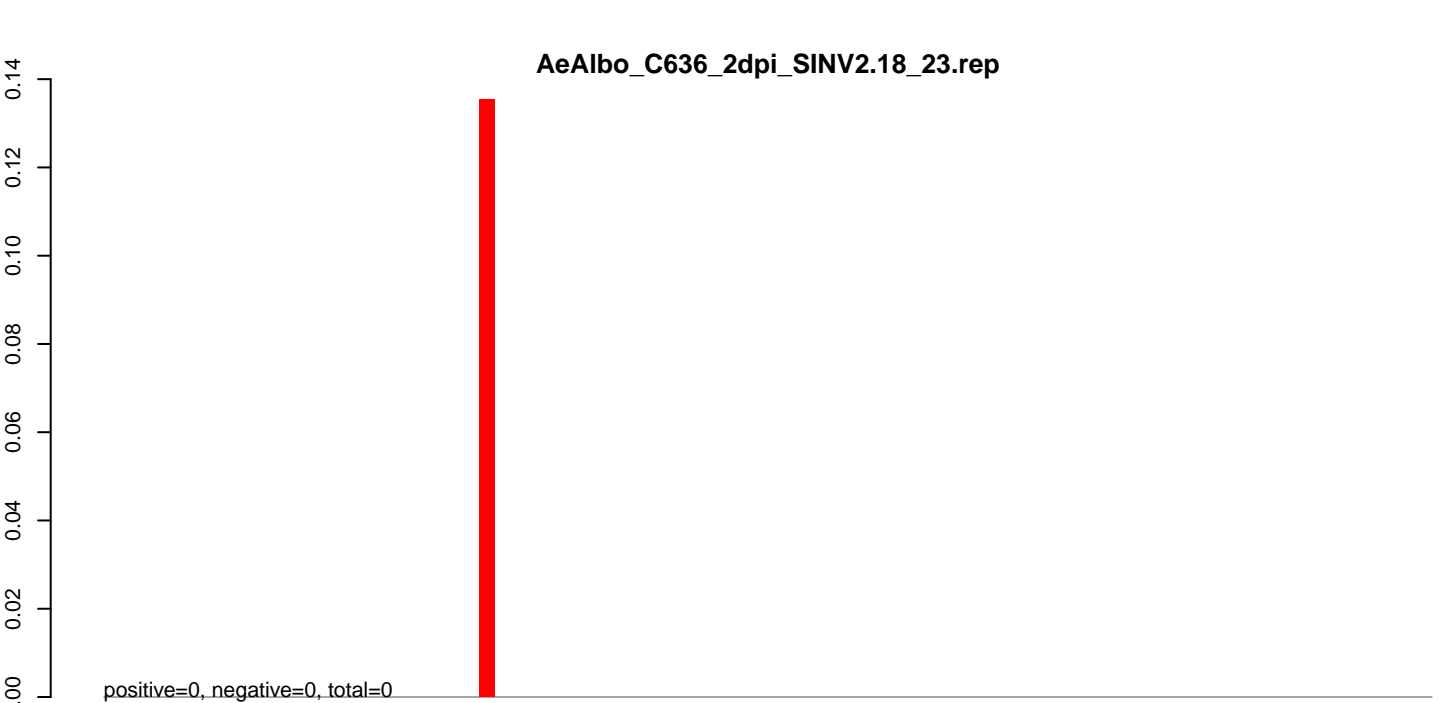


**AeAlbo\_C636\_2dpi\_SINV2.rep**

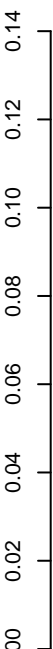


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0 2000 4000 6000



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



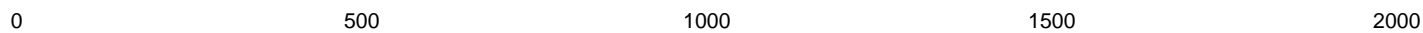
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep



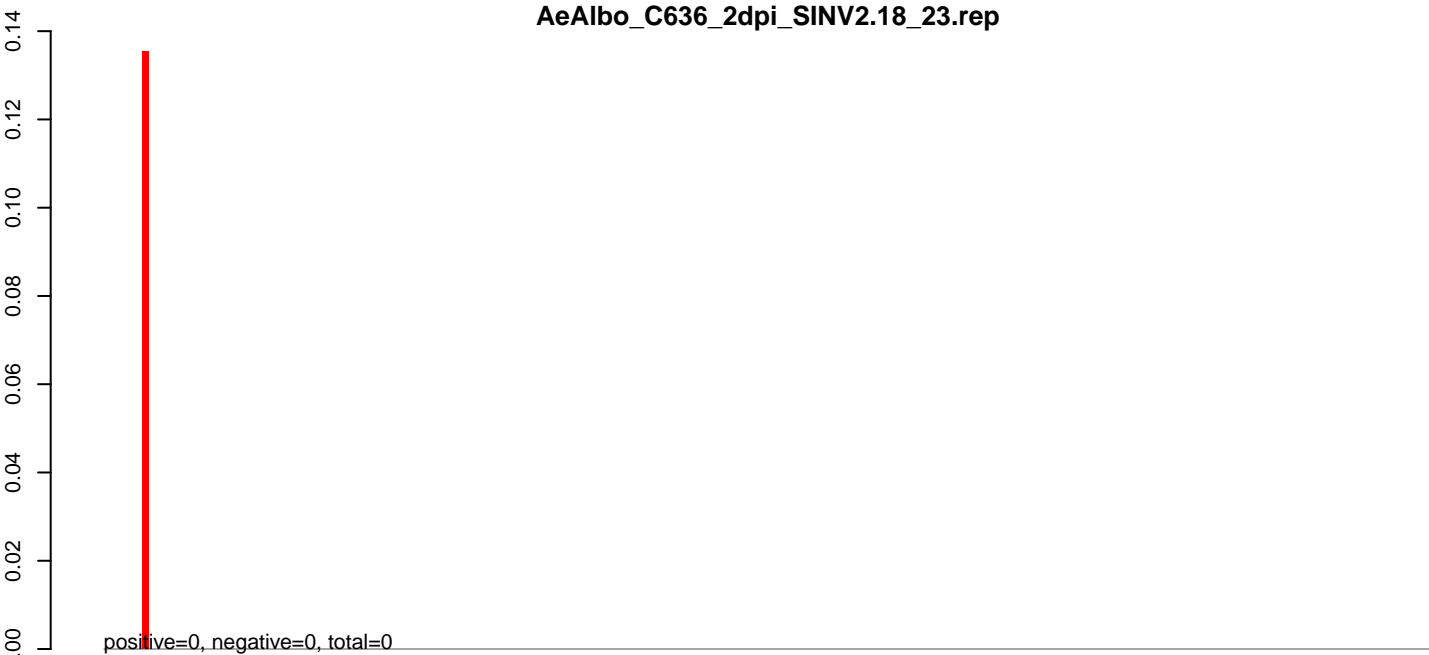
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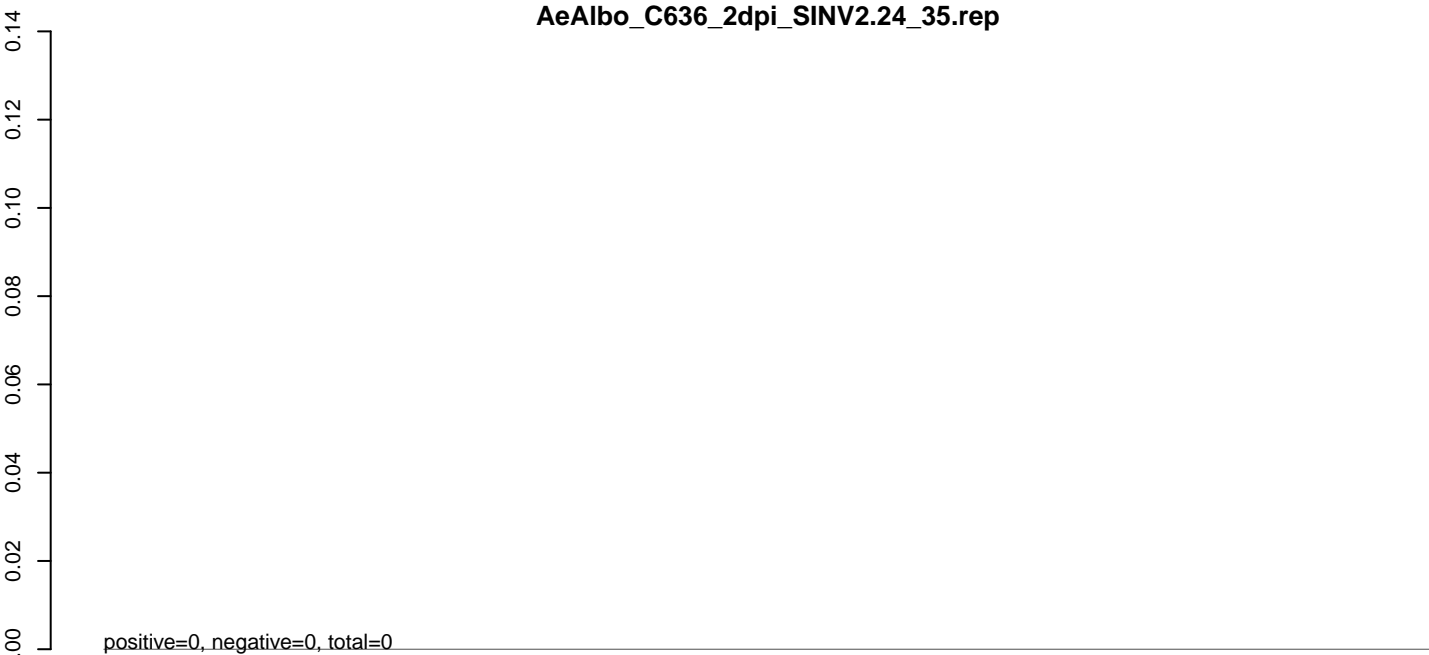




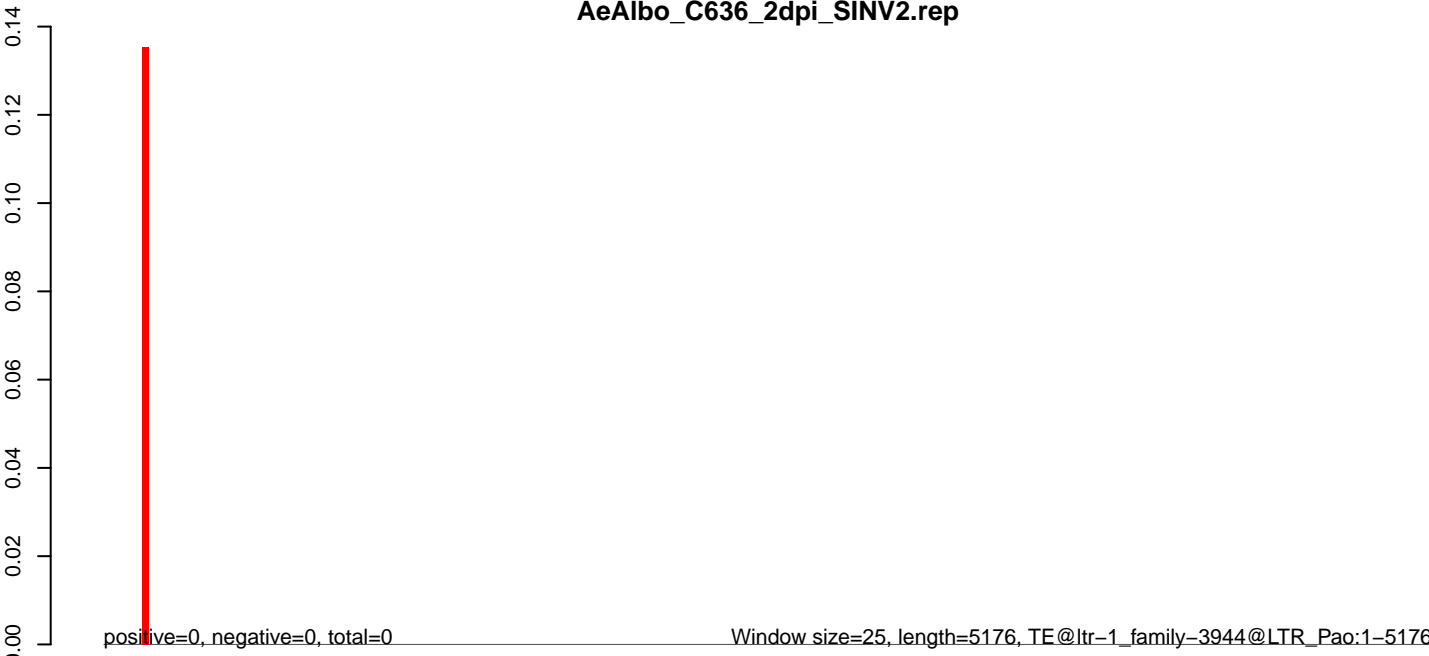
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



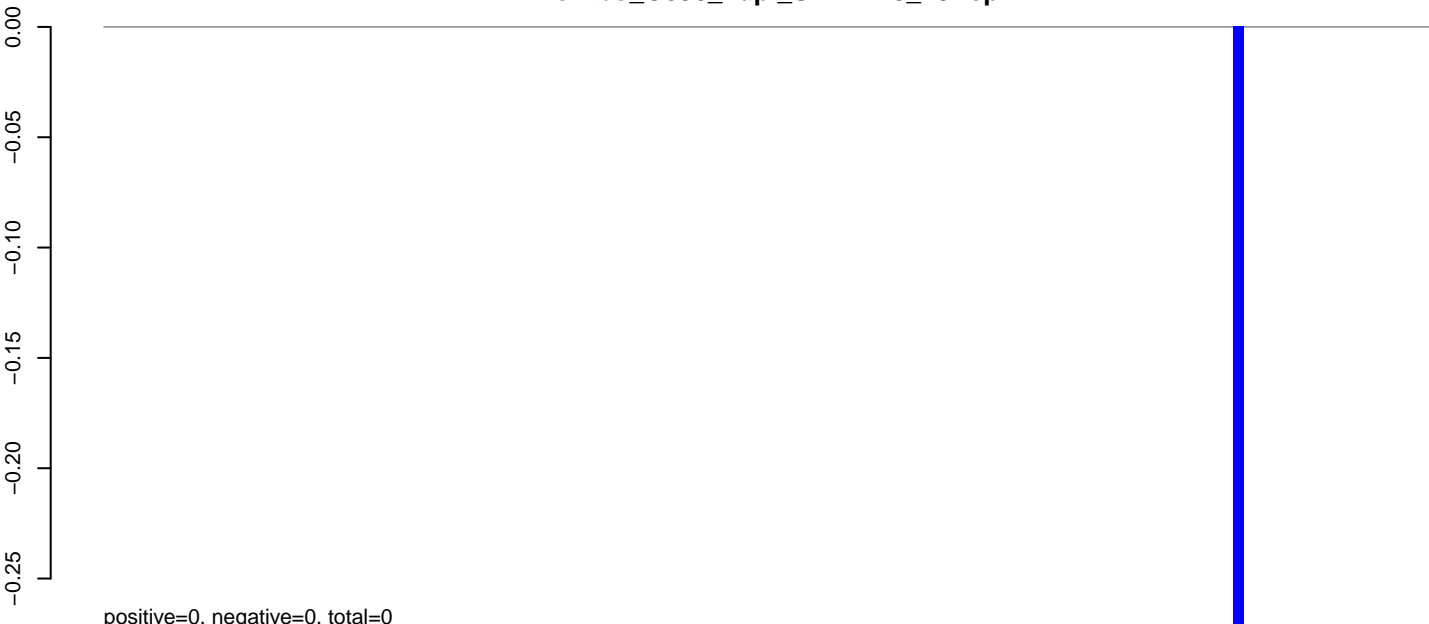
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



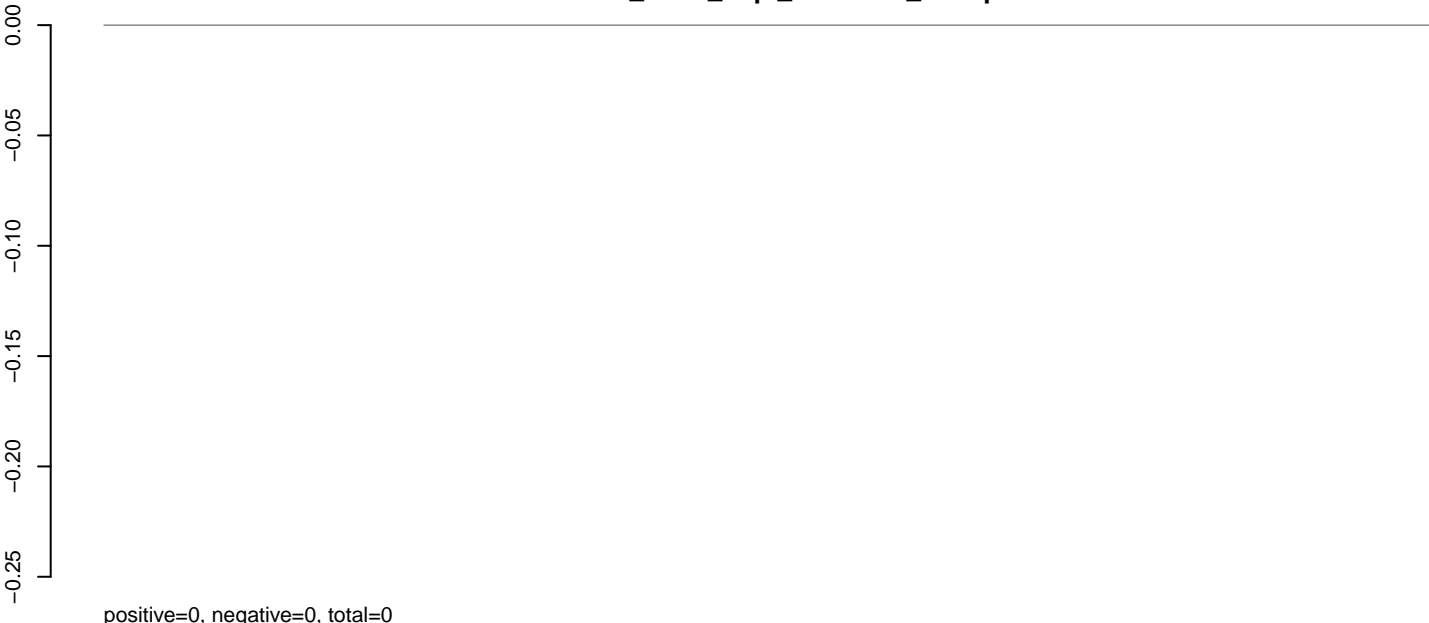
**AeAlbo\_C636\_2dpi\_SINV2.rep**



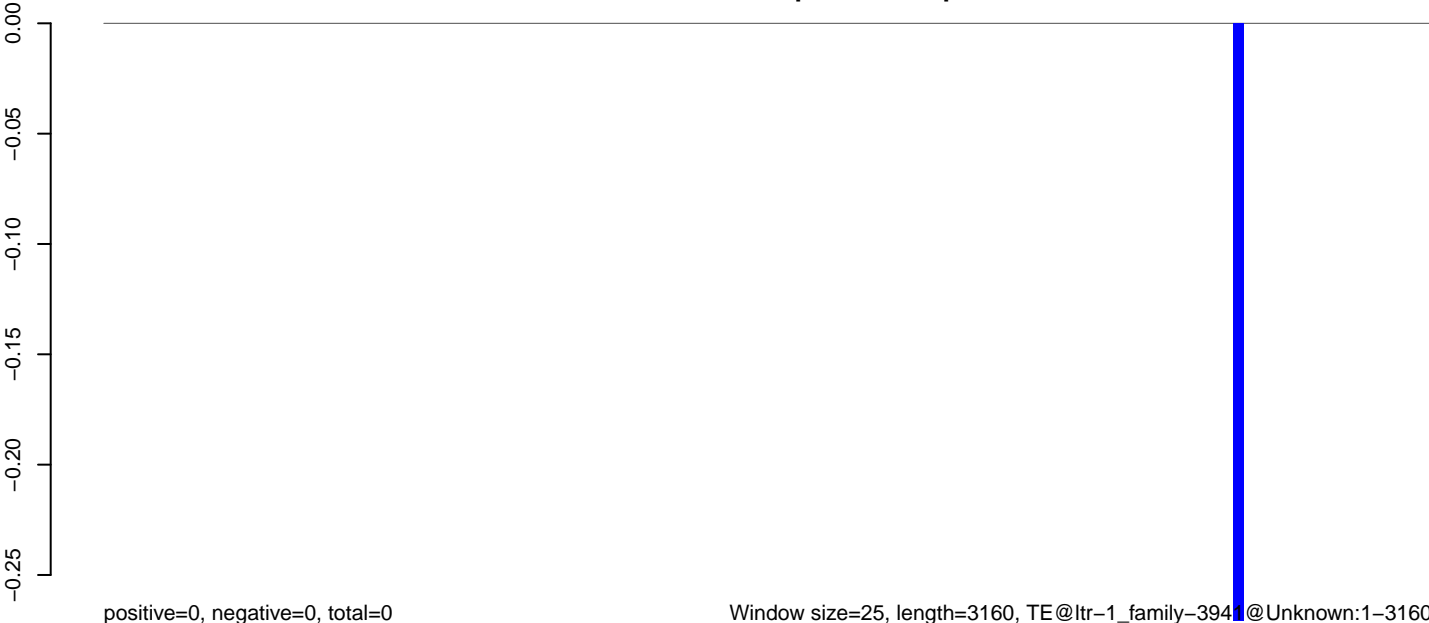
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



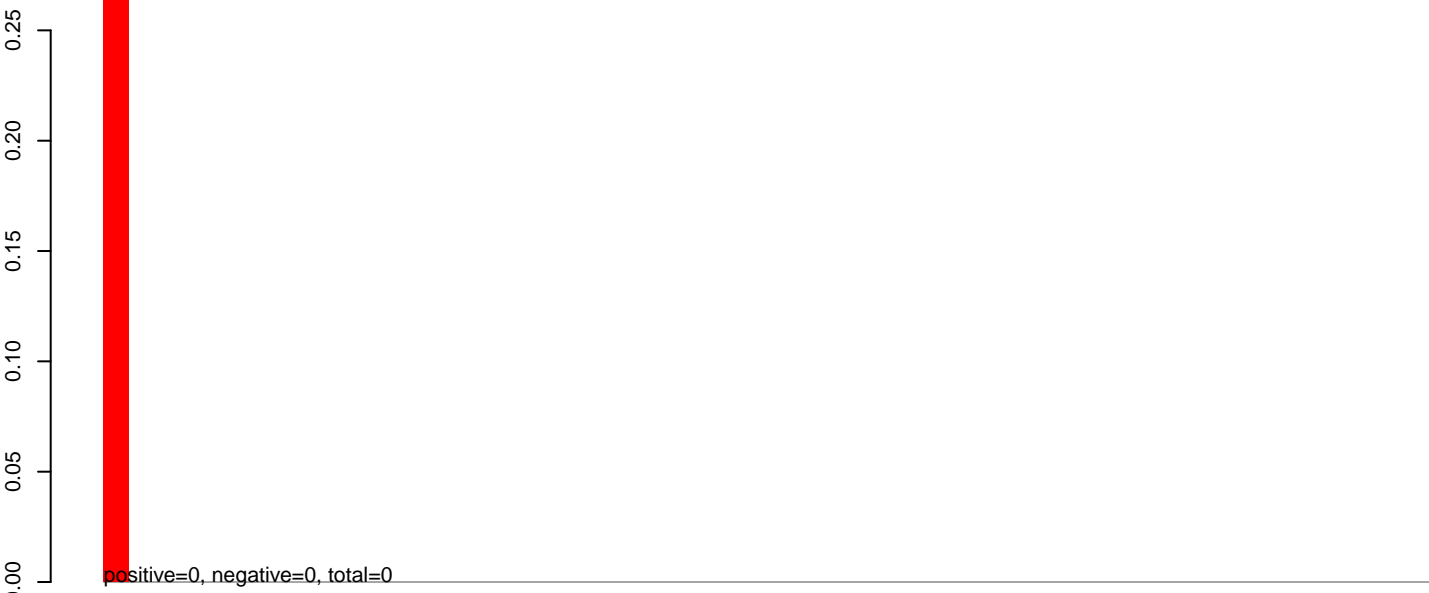
AeAlbo\_C636\_2dpi\_SINV2.rep



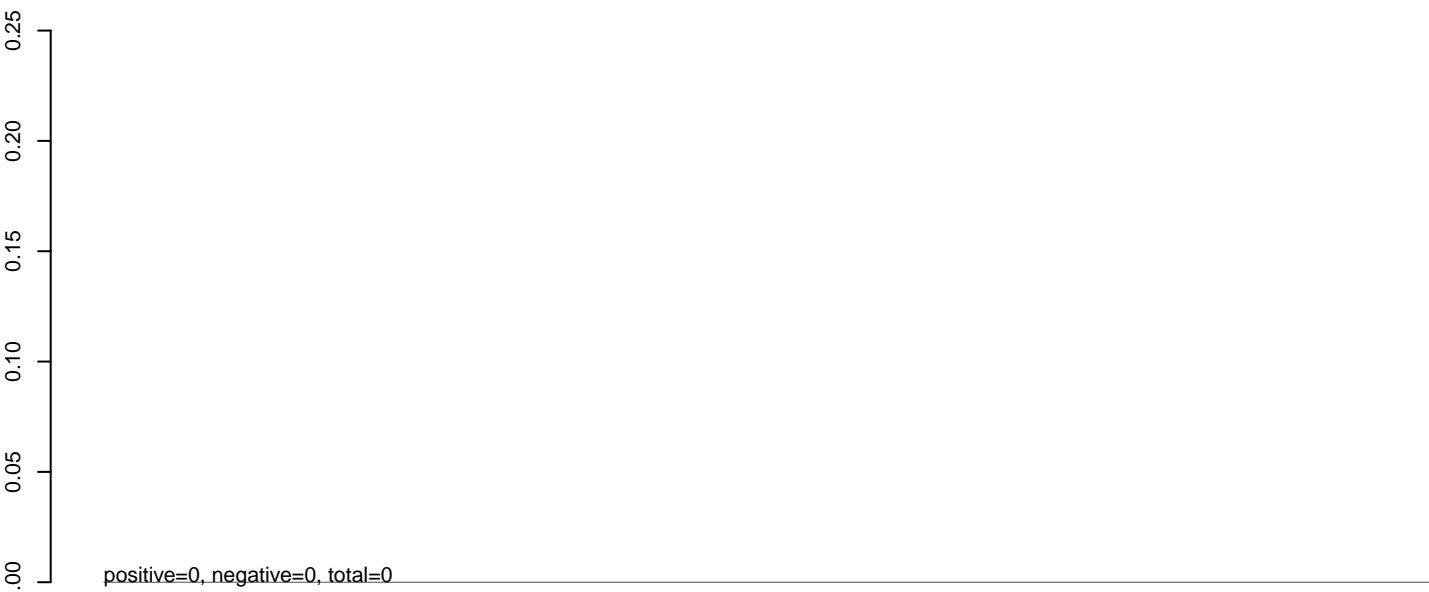
Window size=25, length=3160, TE@ltr-1\_family-3941@Unknown:1-3160

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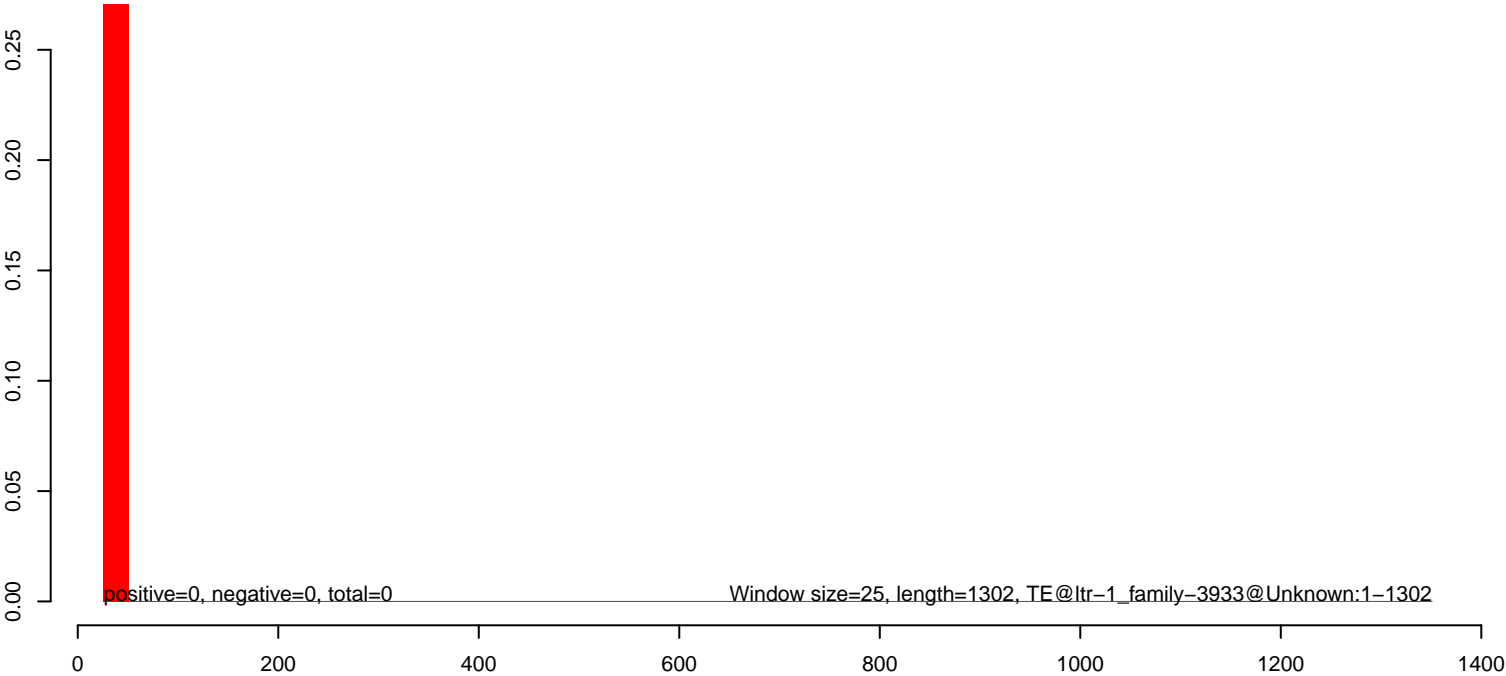
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



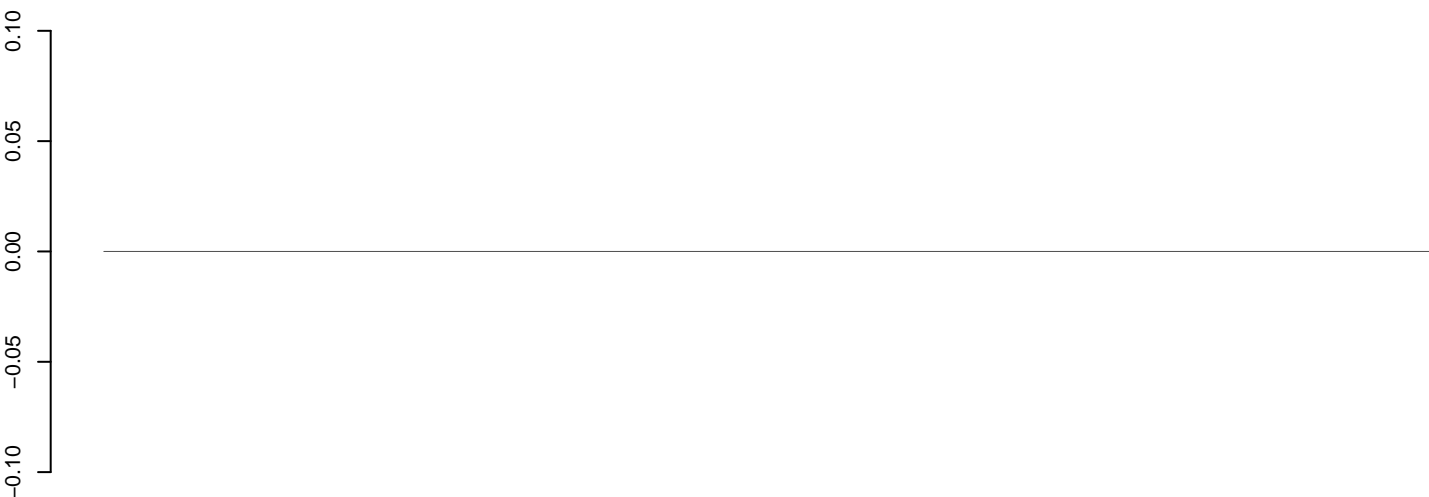
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep

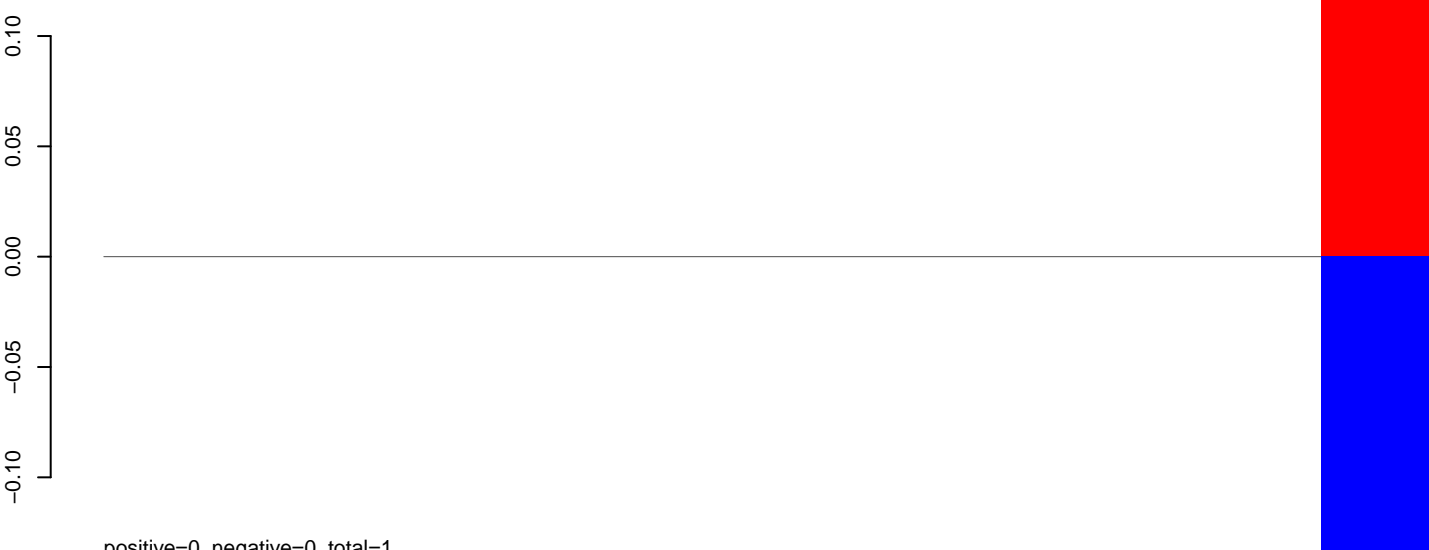


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



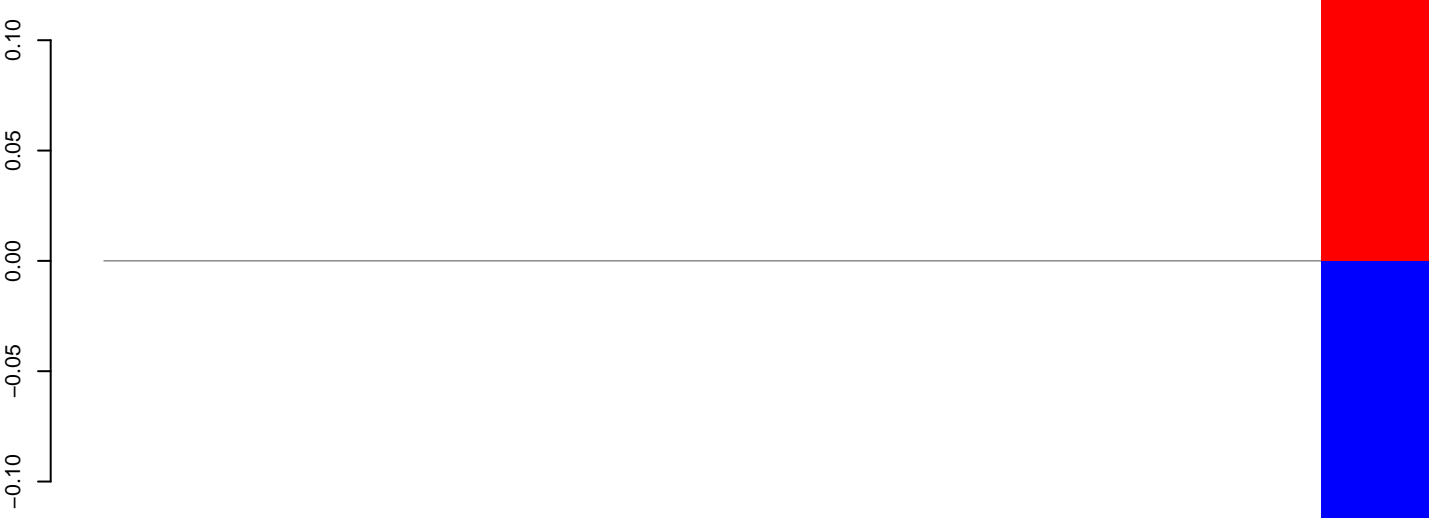
positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_2dpi\_SINV2.rep

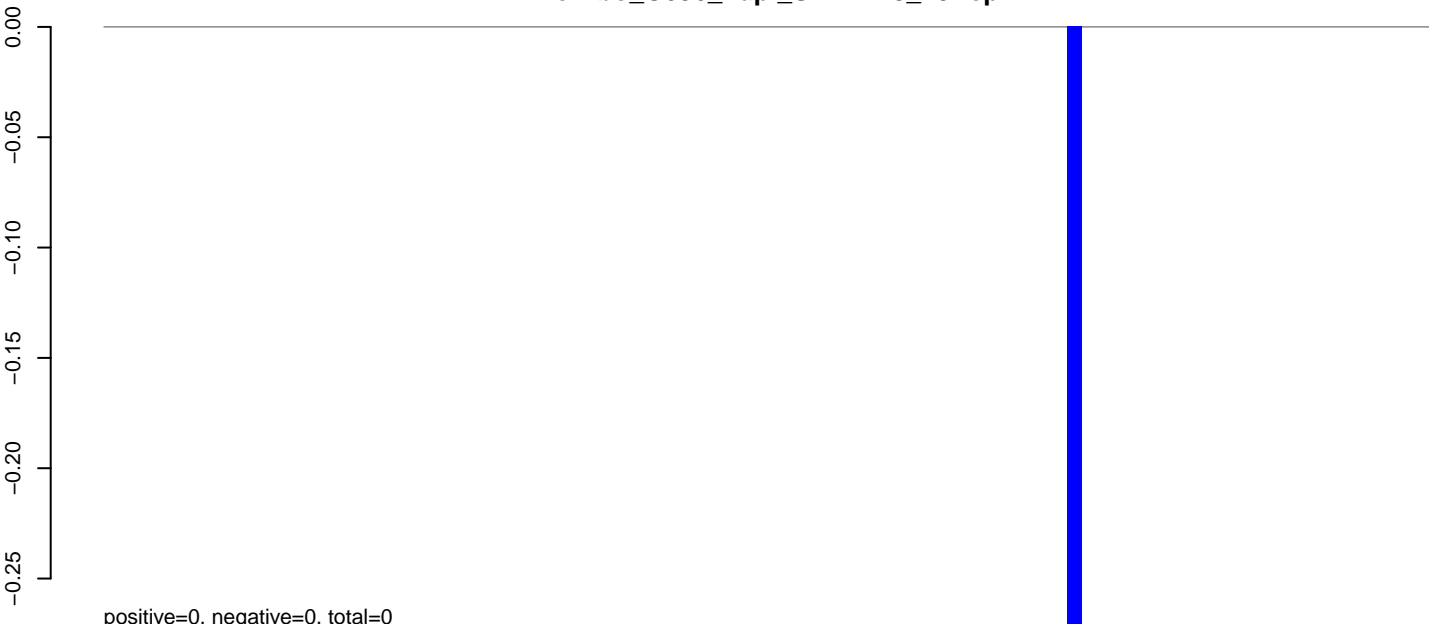


positive=0, negative=0, total=1

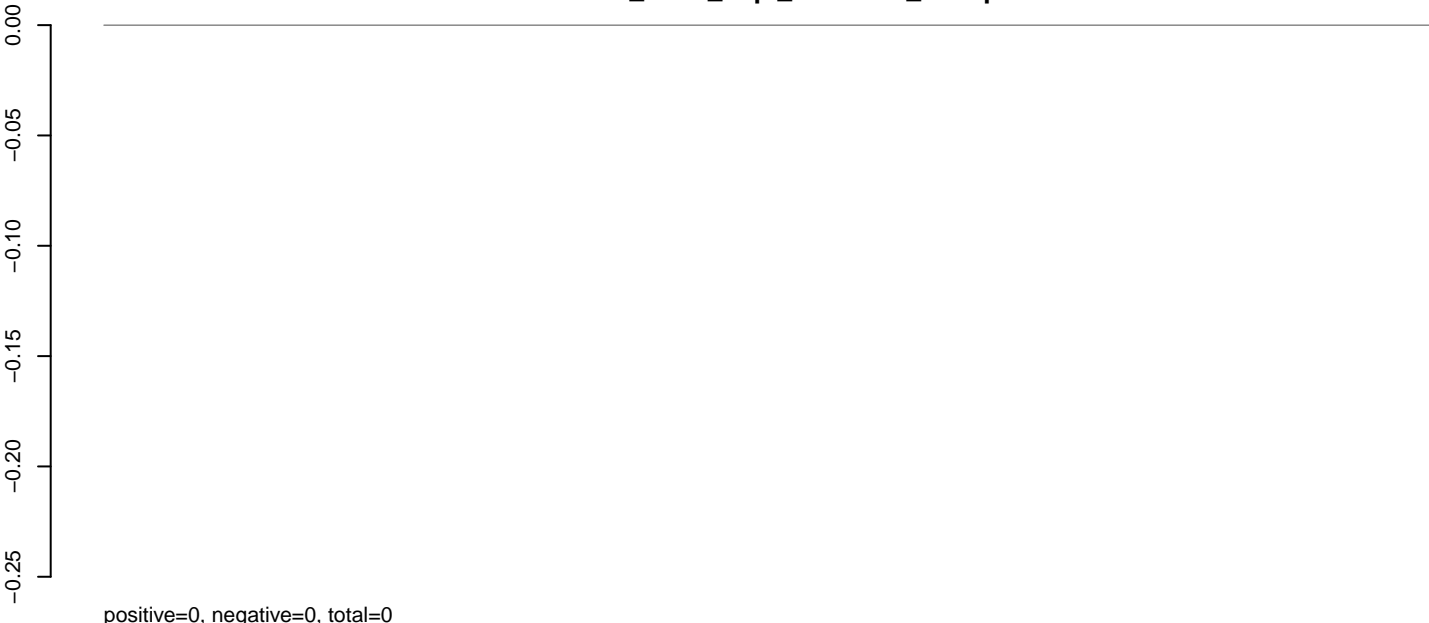
Window size=25, length=596, TE@ltr-1\_family-3932@LTR\_Gypsy:1-596

100 200 300 400 500 600

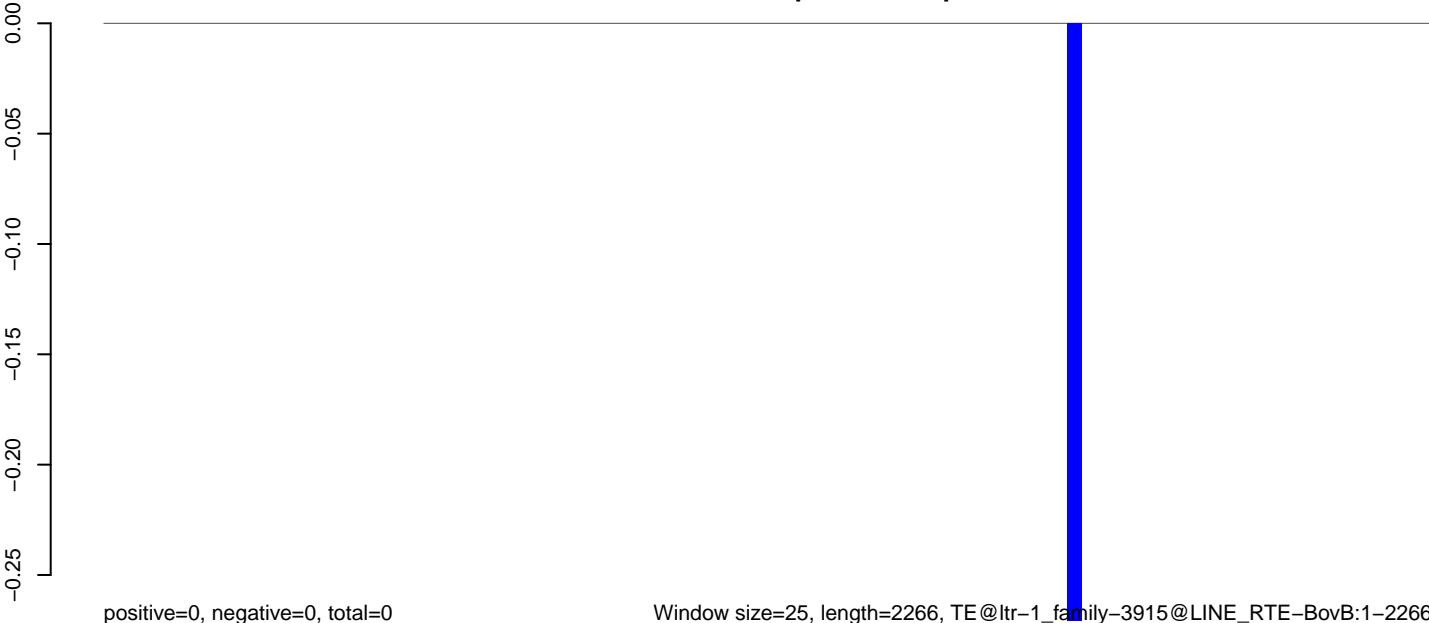
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



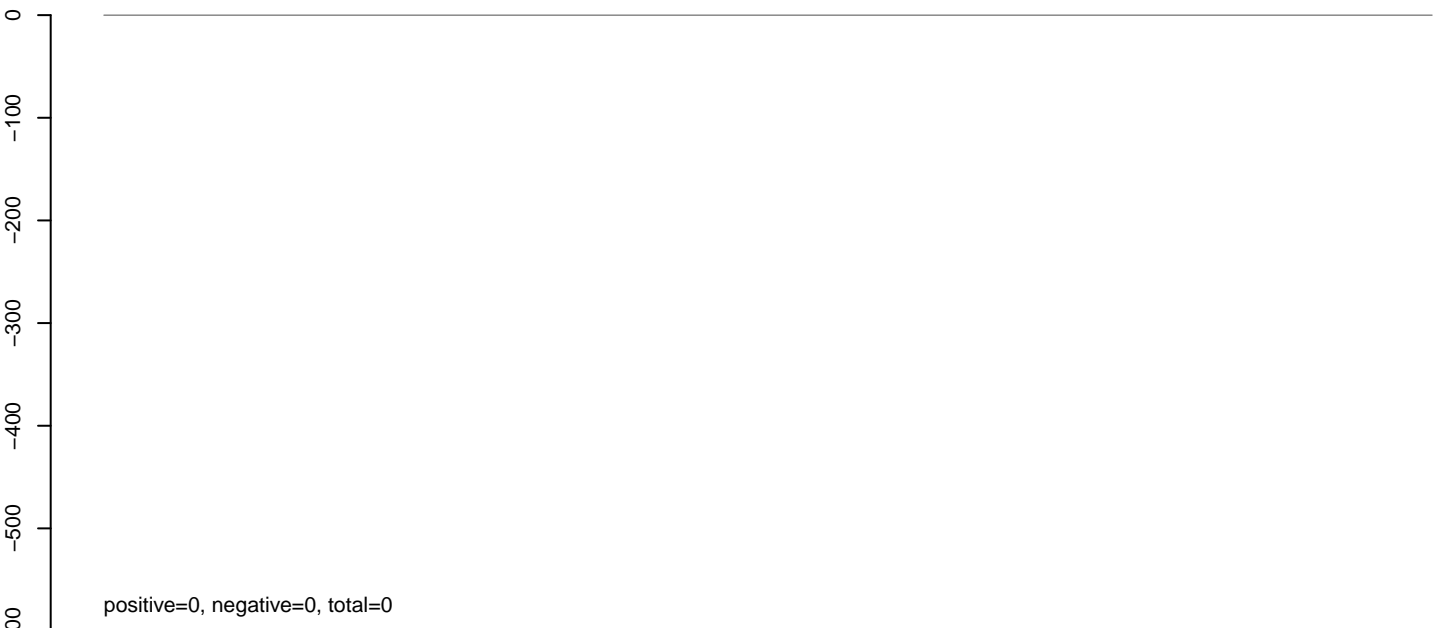
**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



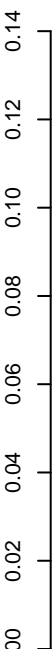
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



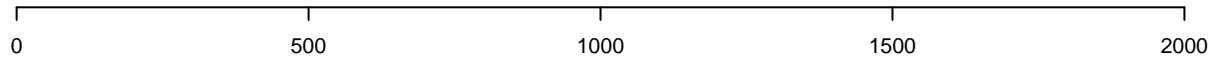
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



positive=0, negative=0, total=0

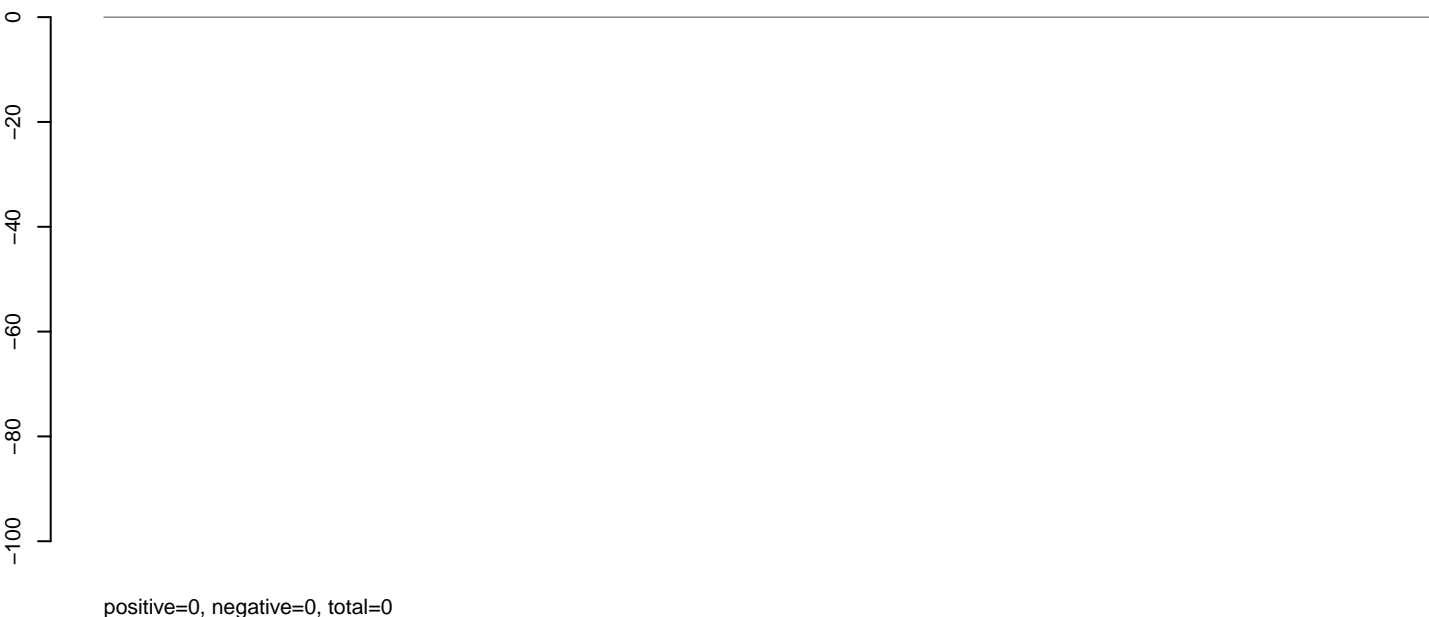
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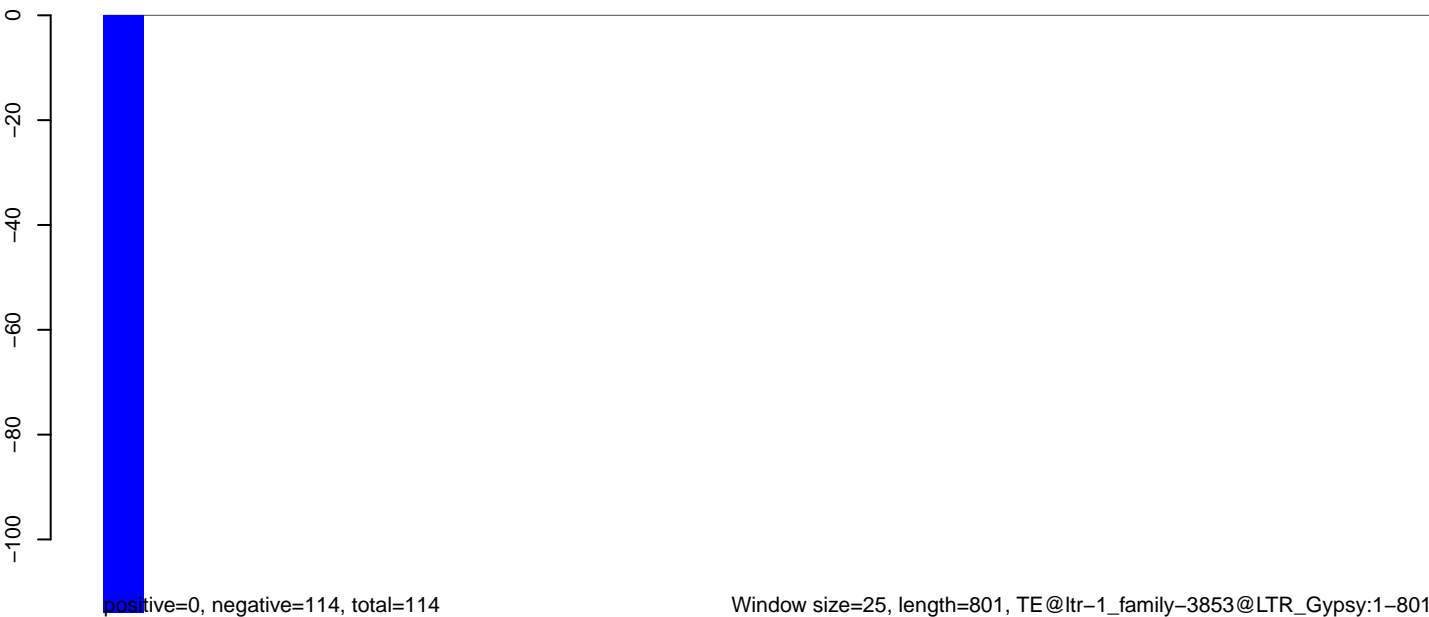
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

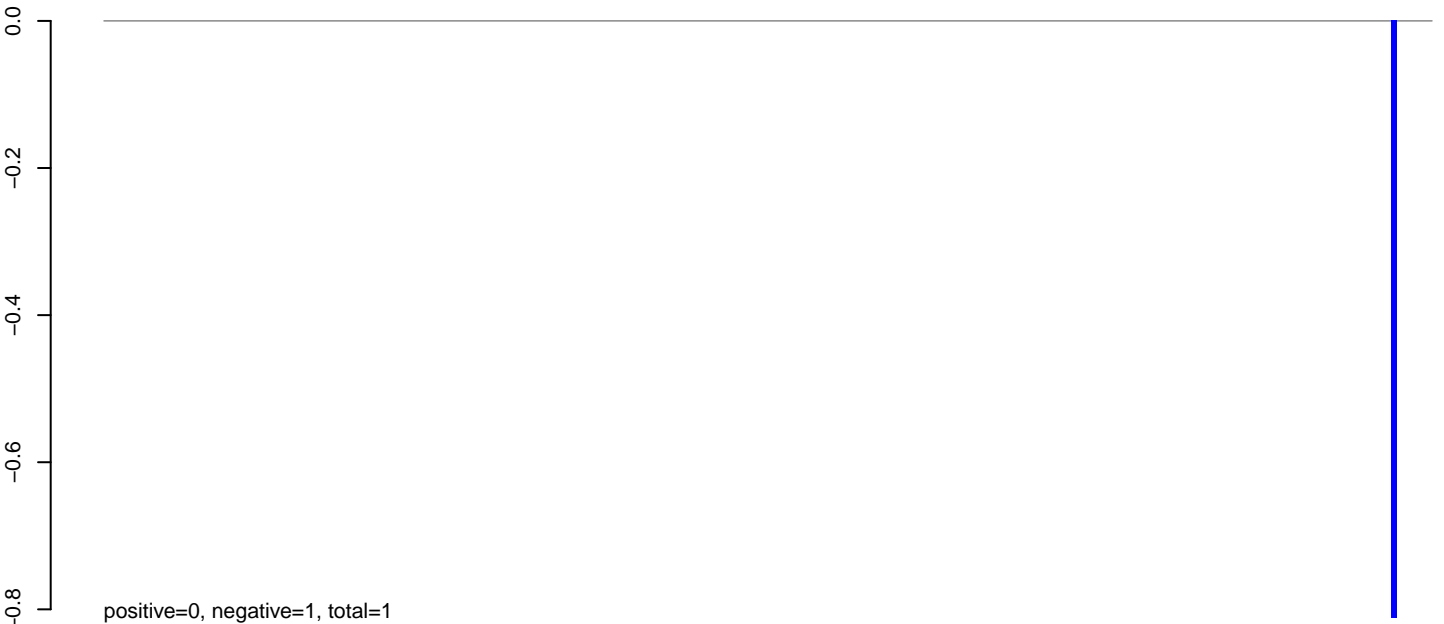


**AeAlbo\_C636\_2dpi\_SINV2.rep**

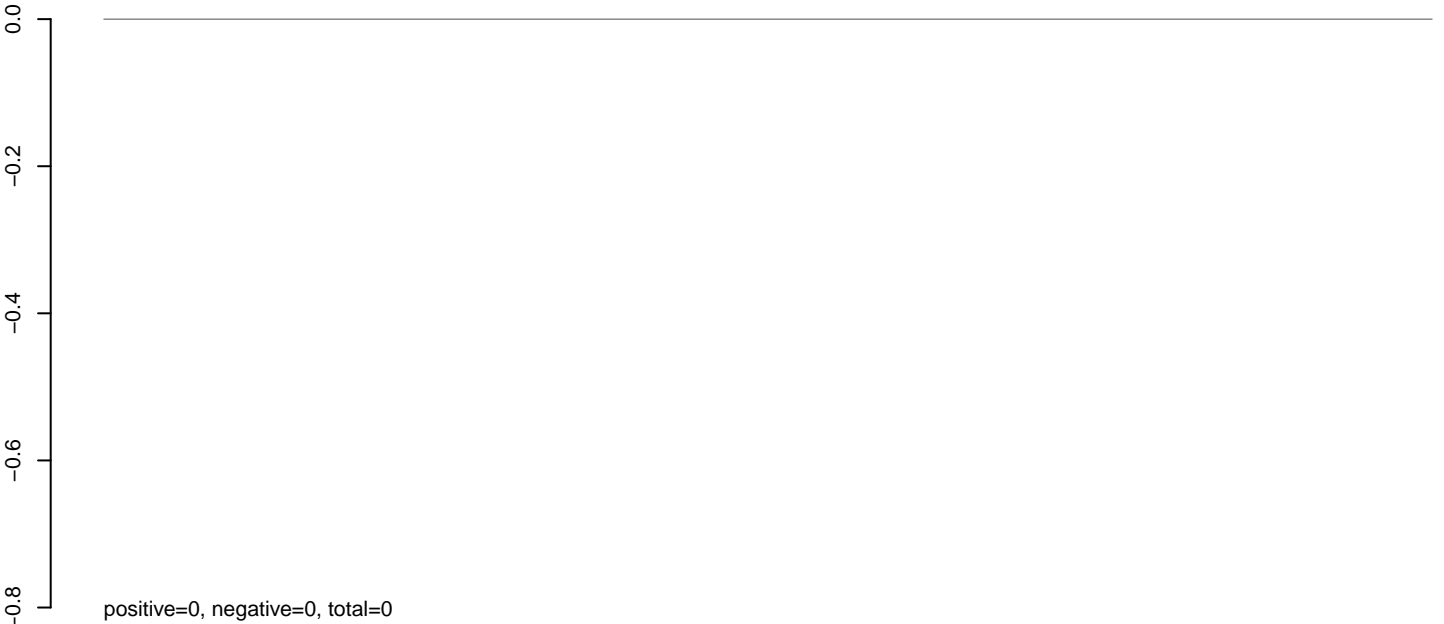




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



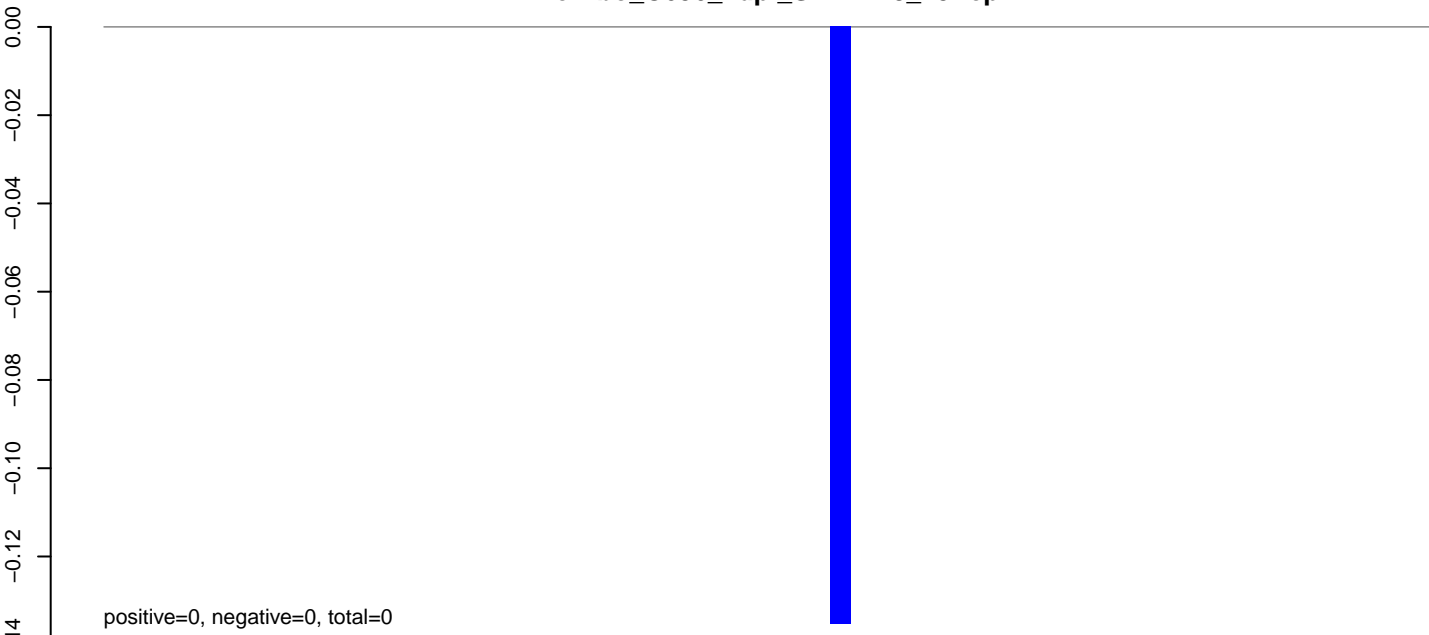
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



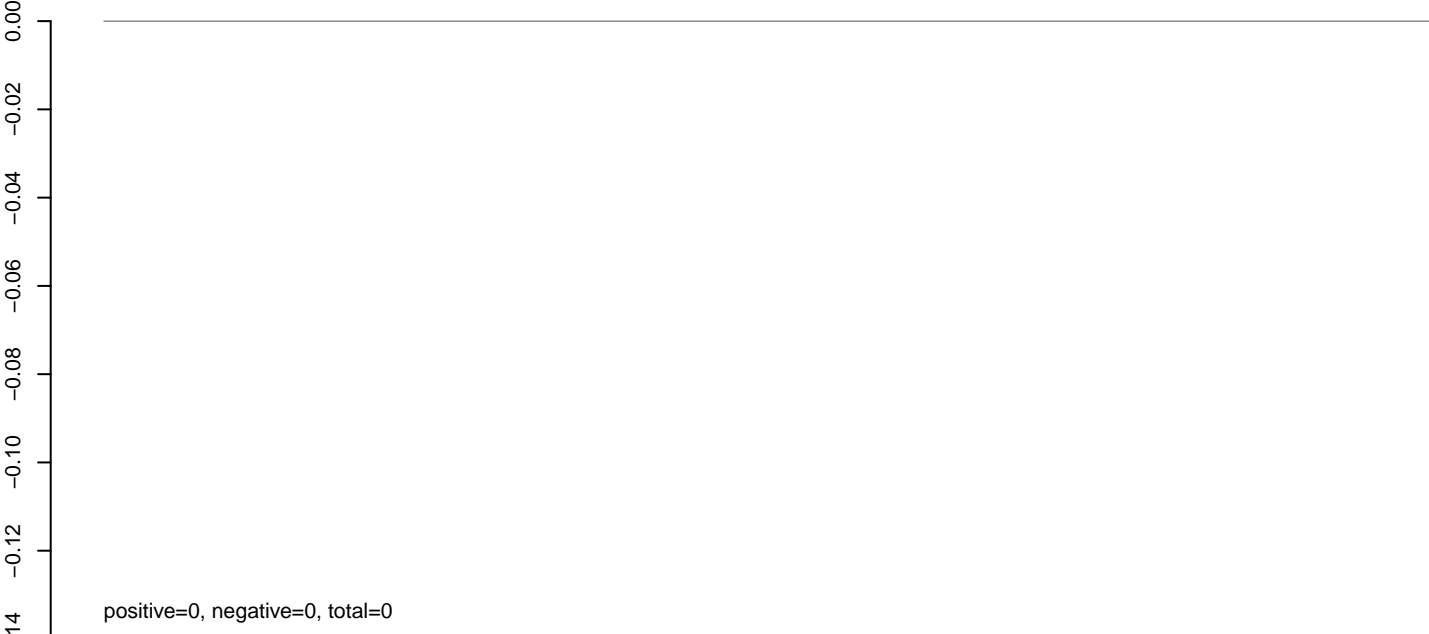
**AeAlbo\_C636\_2dpi\_SINV2.rep**



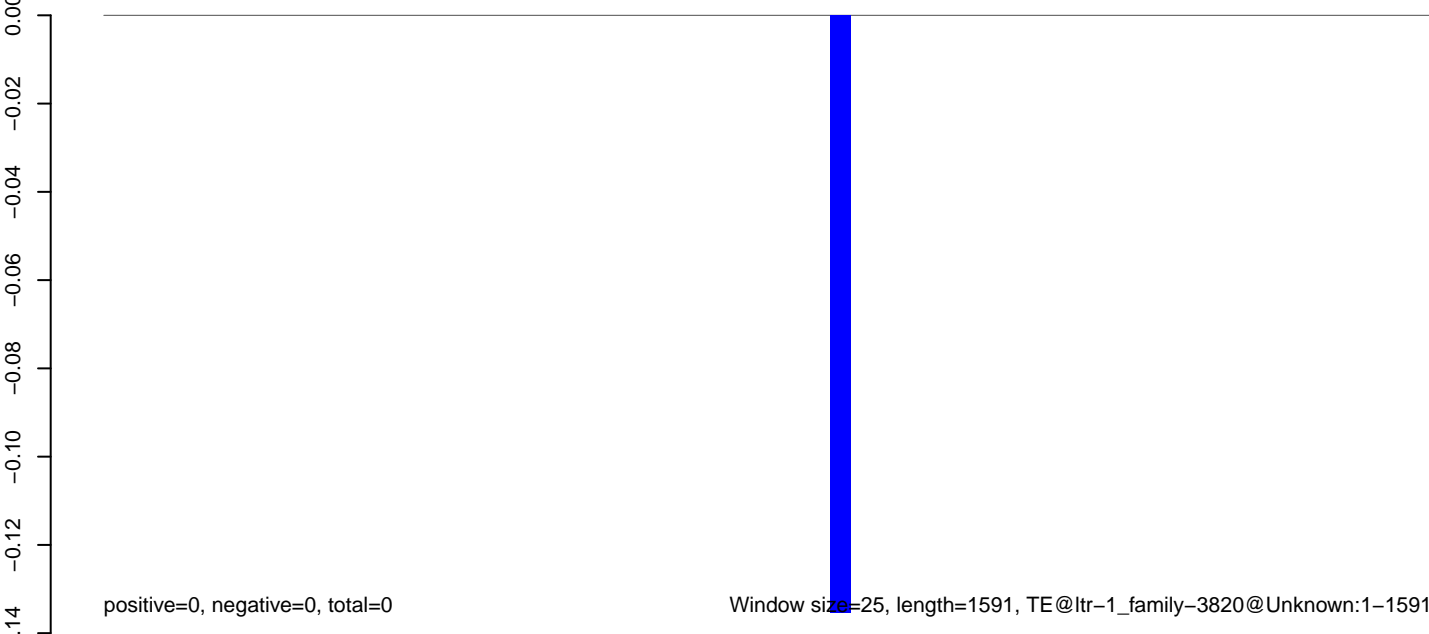
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

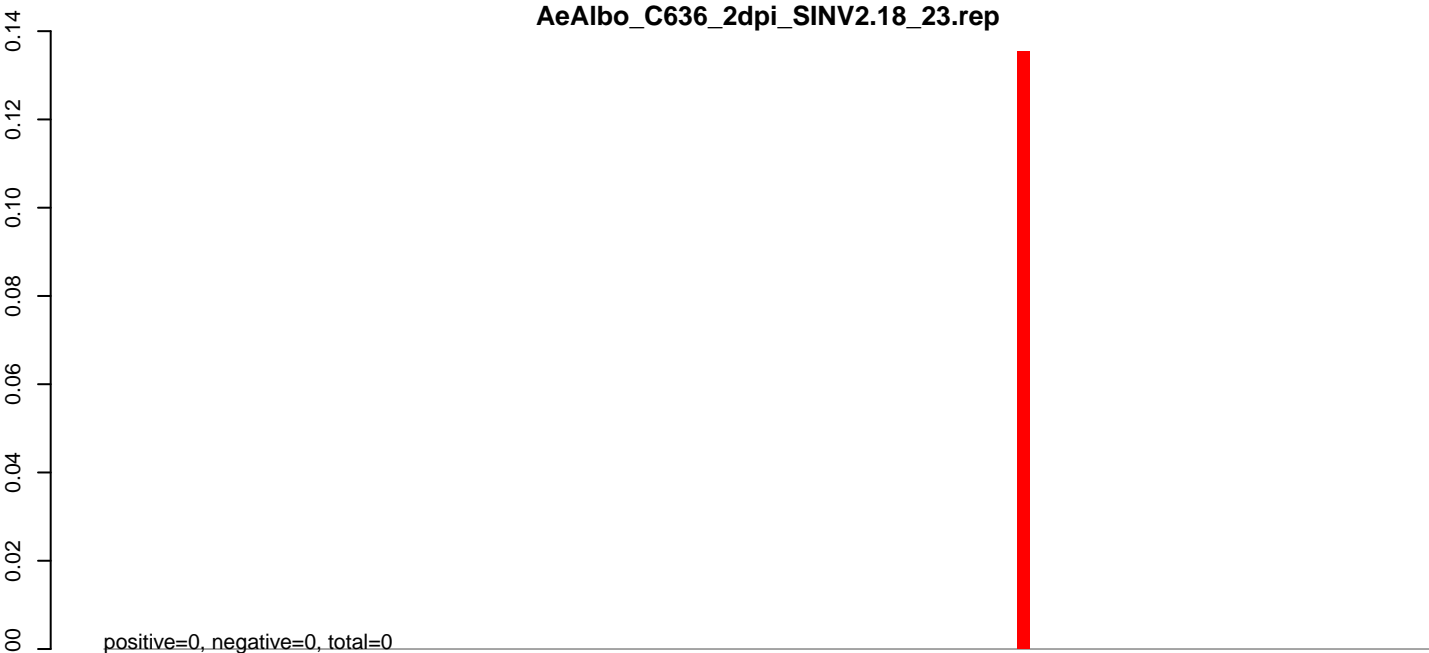


**AeAlbo\_C636\_2dpi\_SINV2.rep**

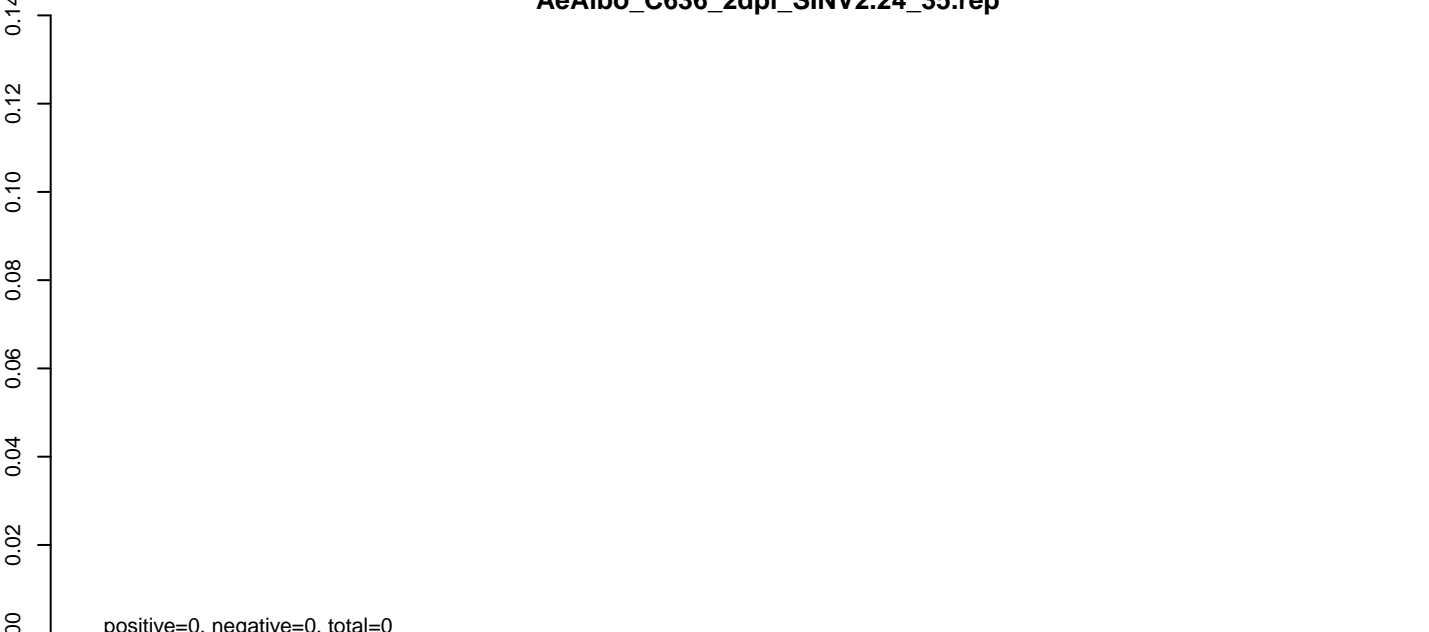


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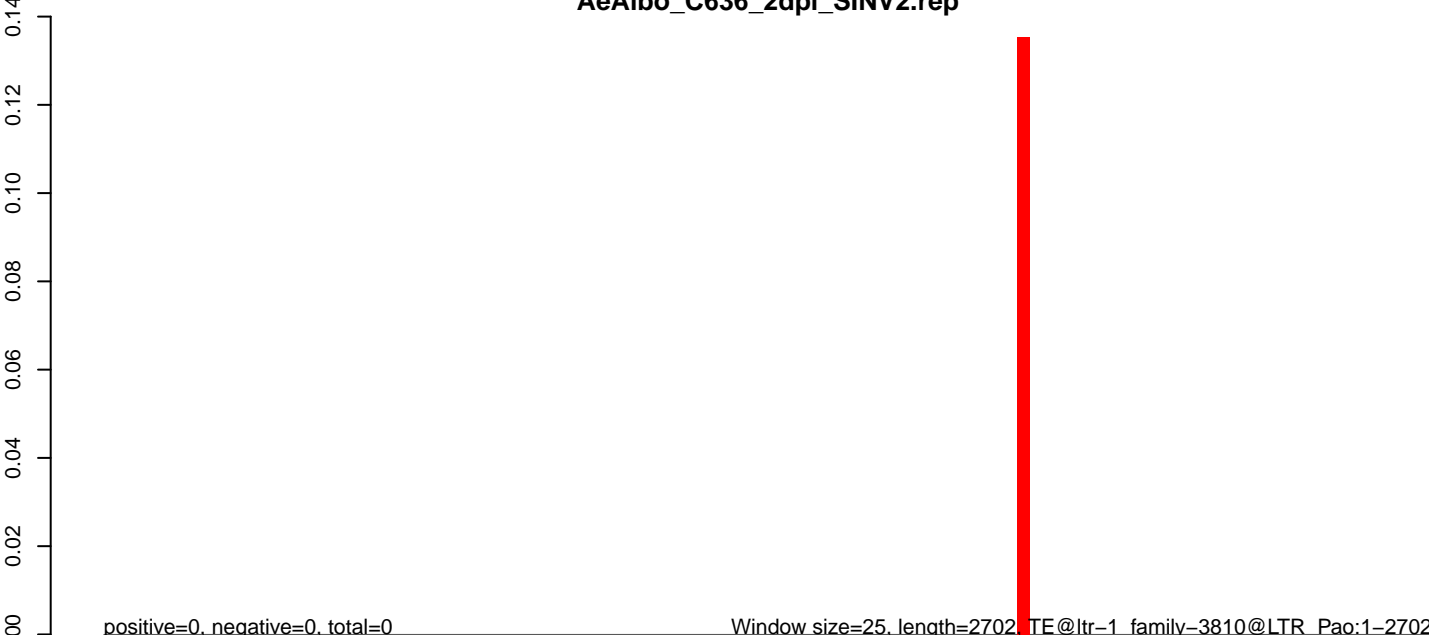
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



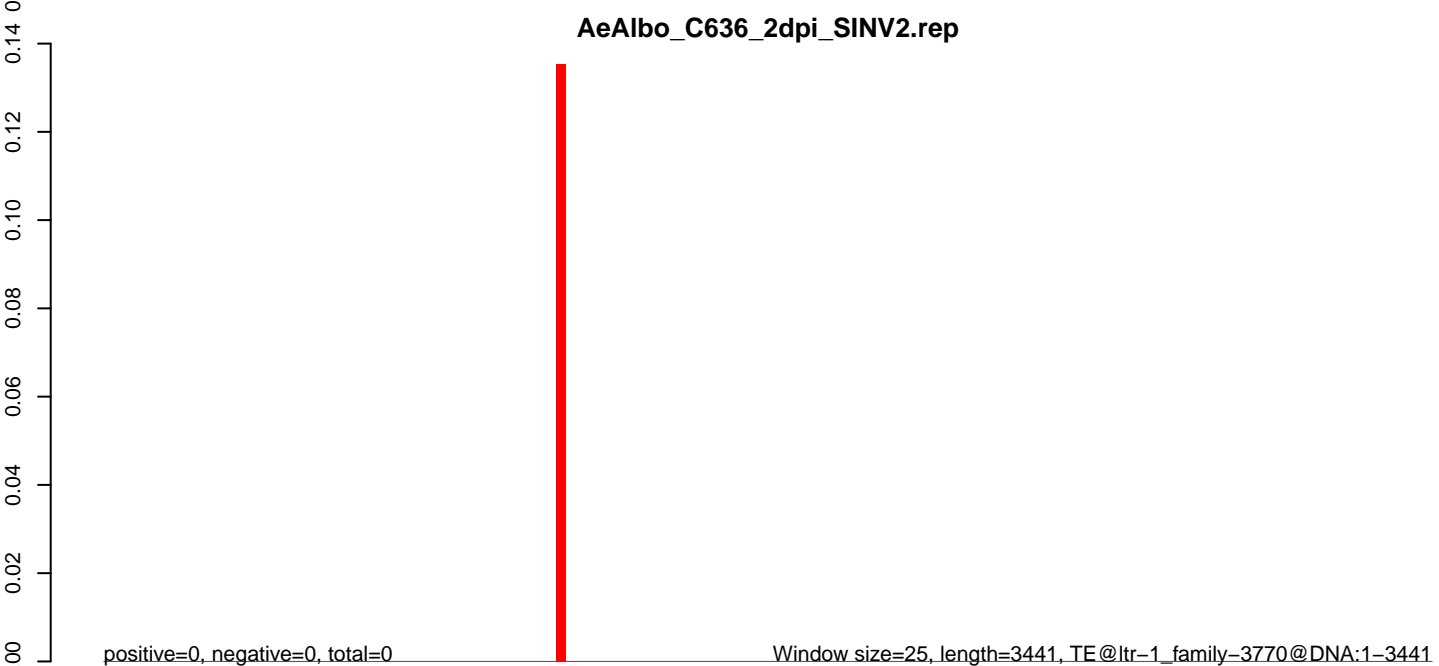
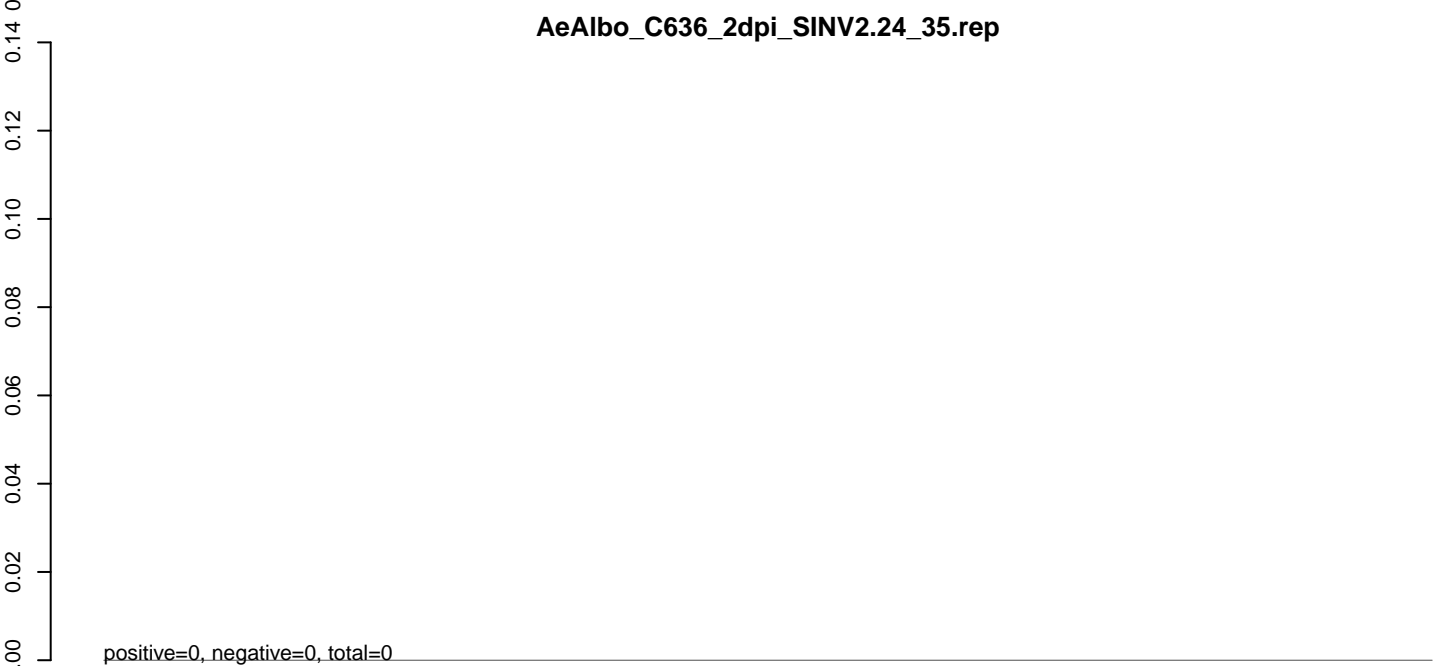
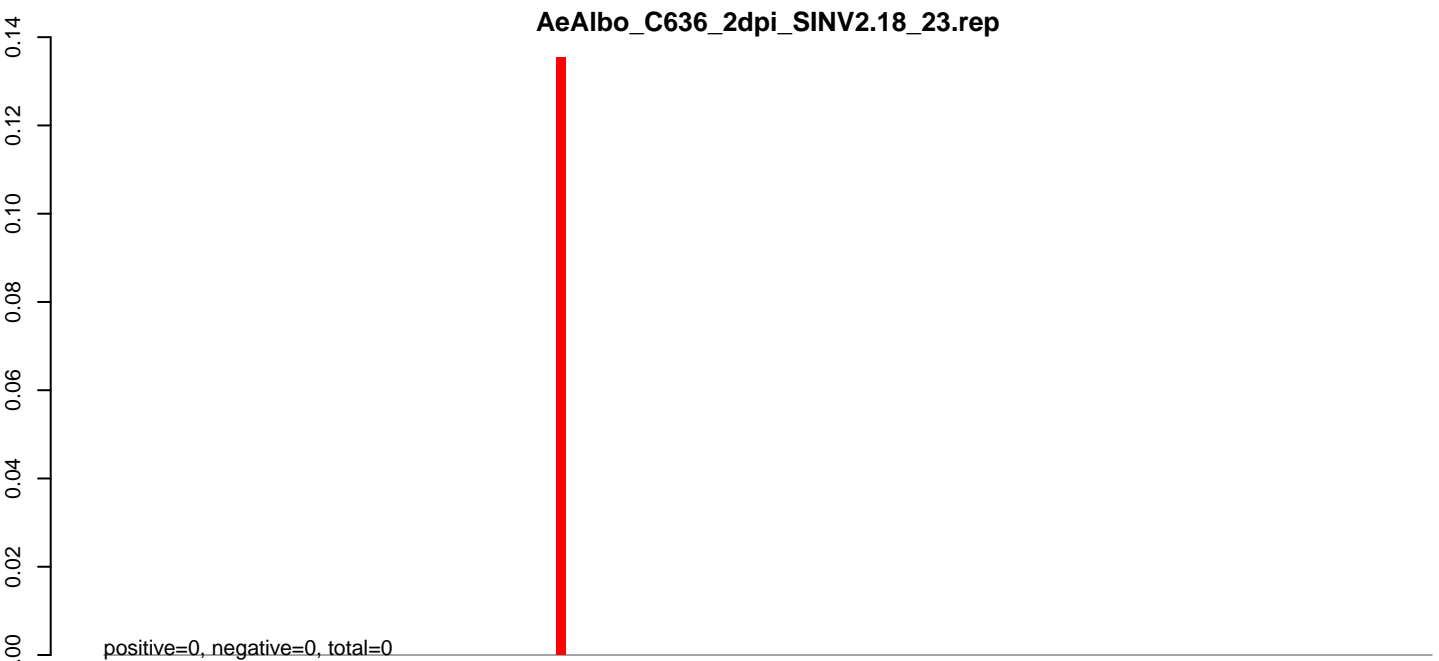
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

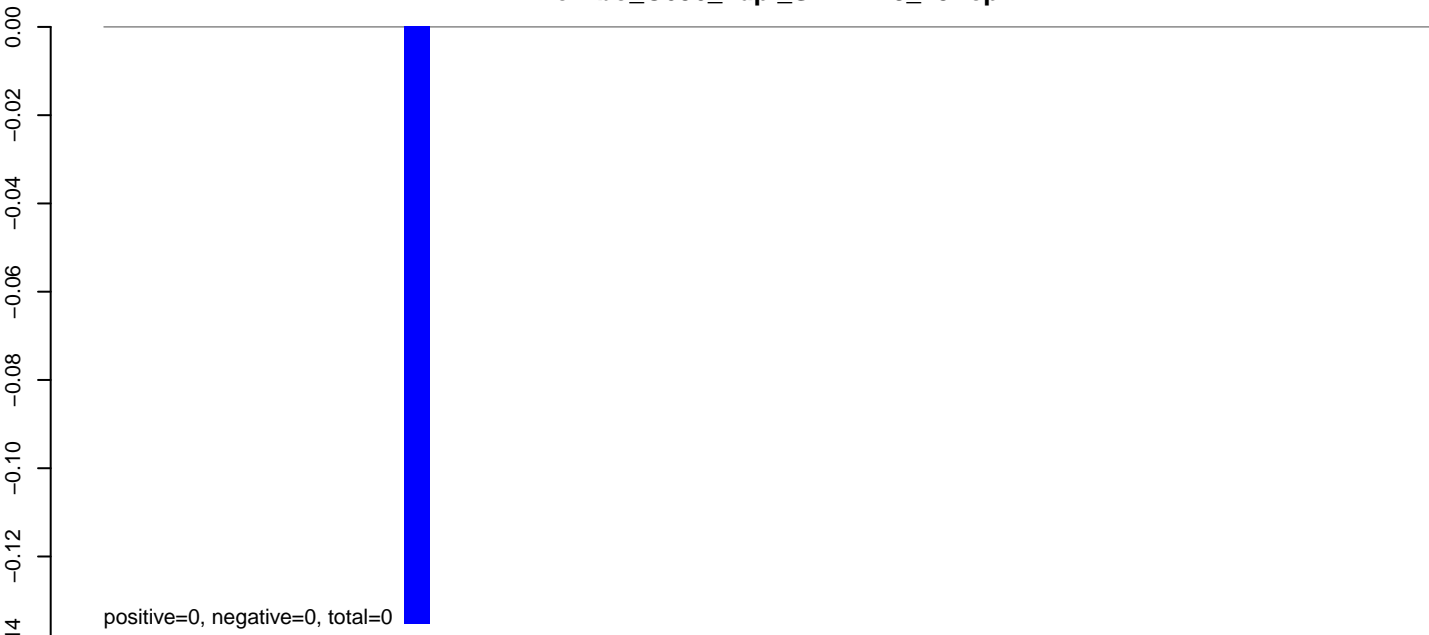


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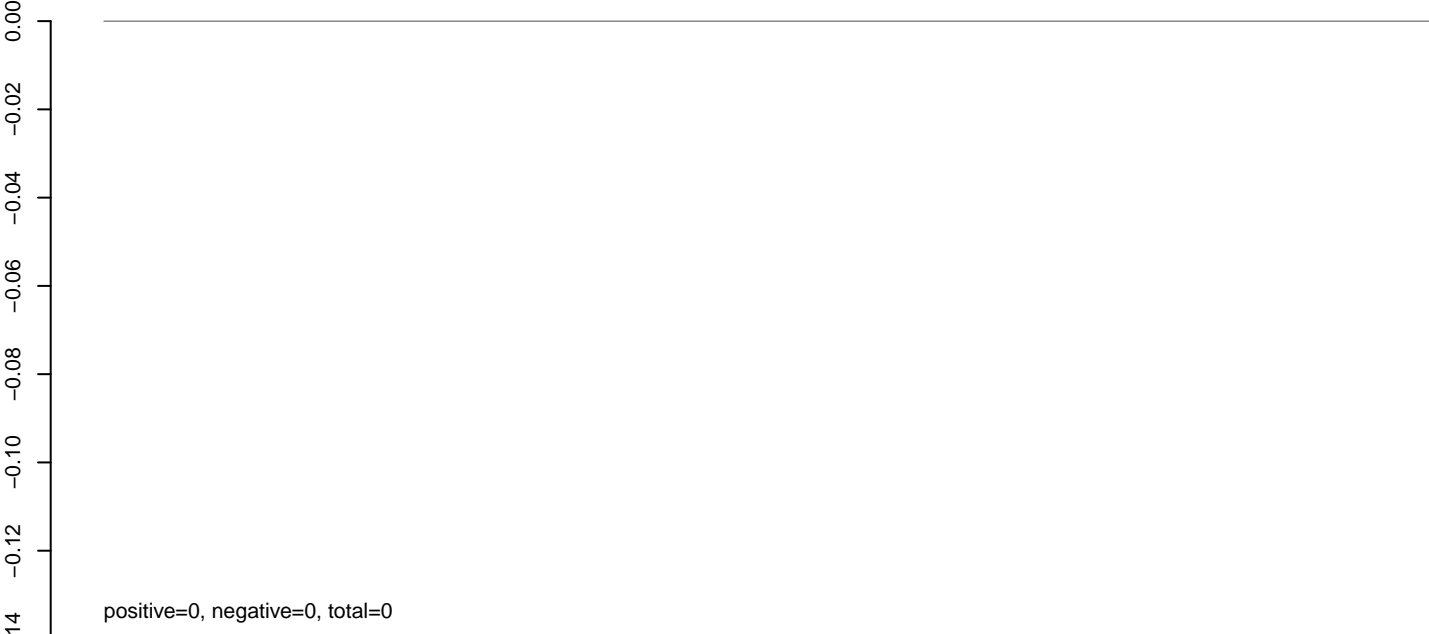


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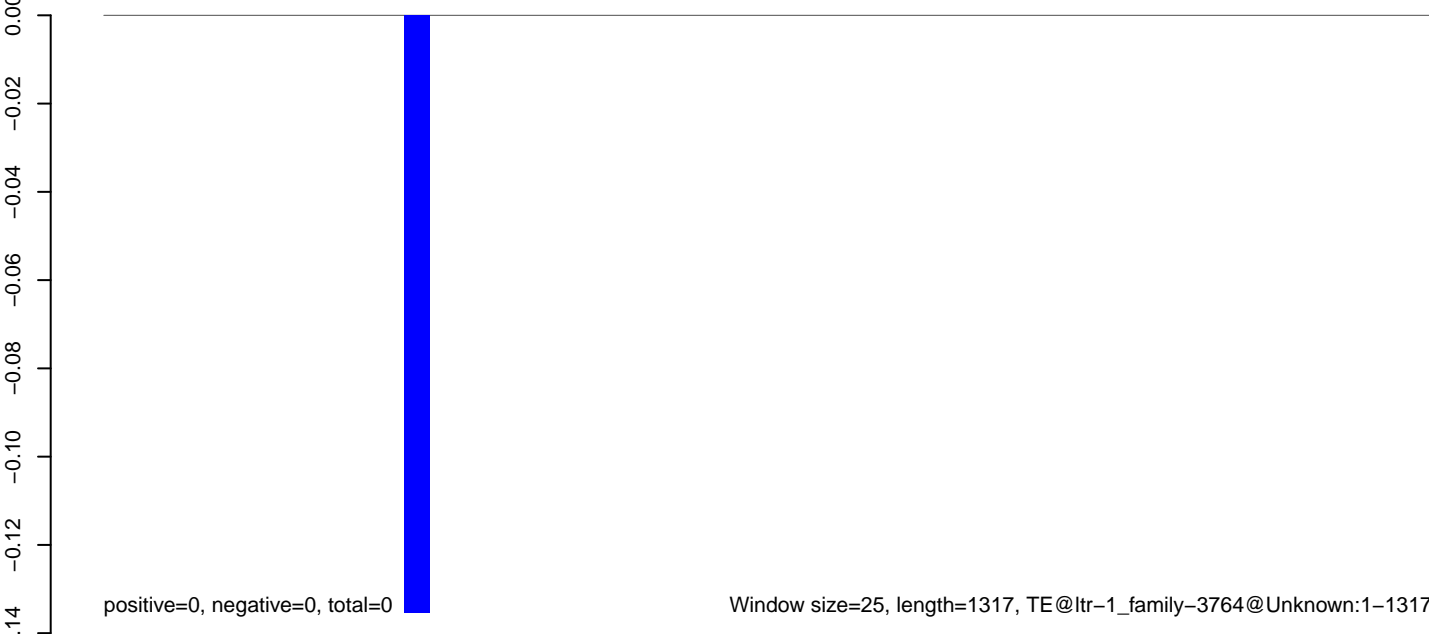
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



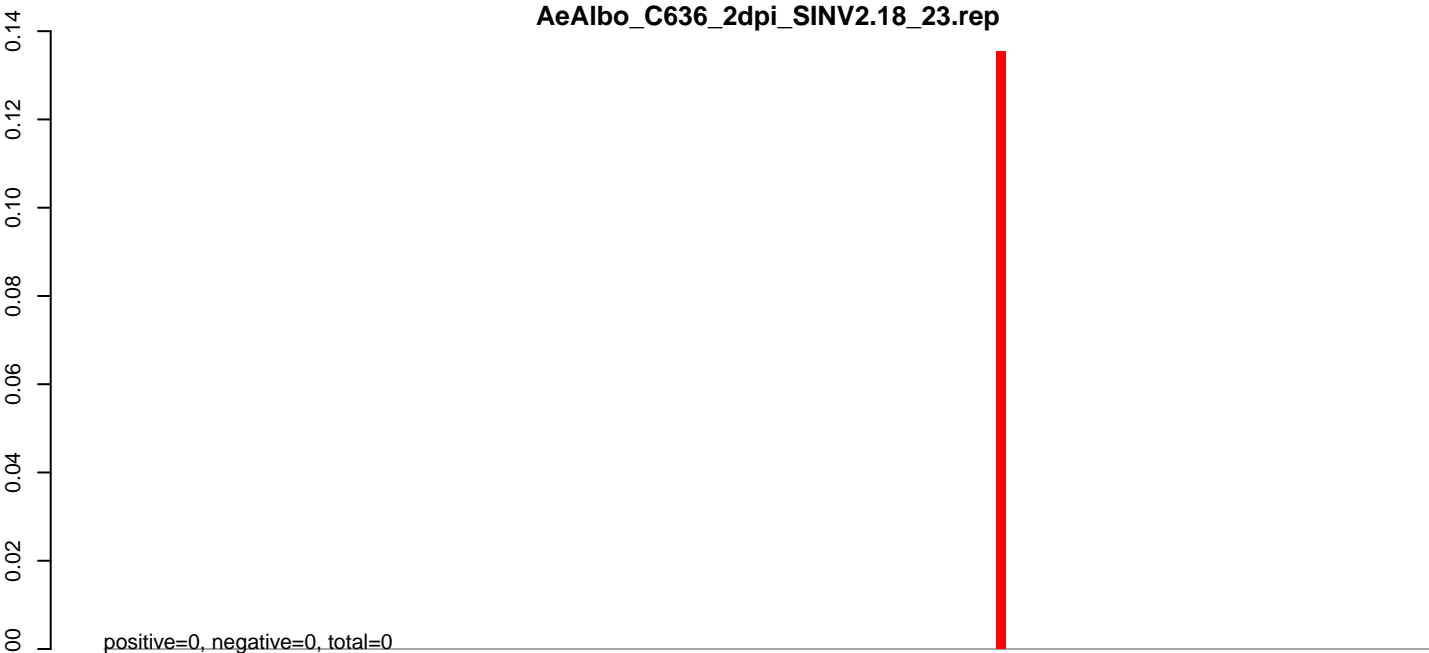
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



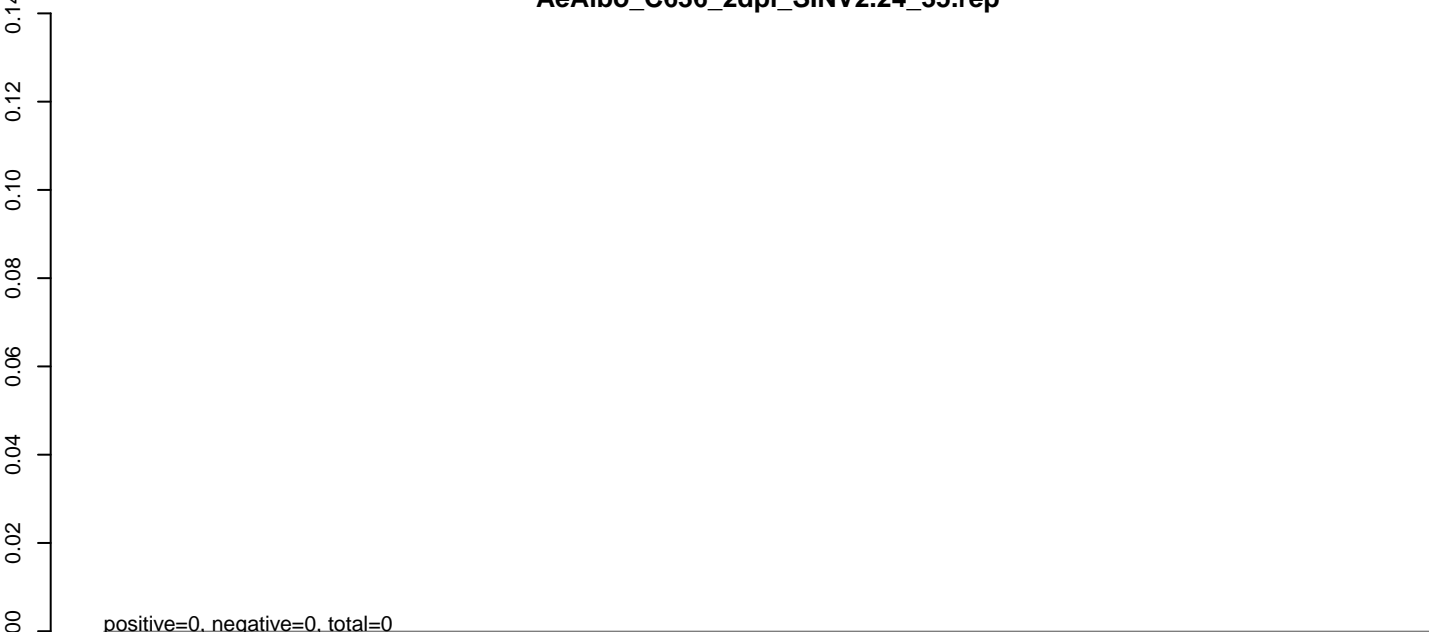
AeAlbo\_C636\_2dpi\_SINV2.rep



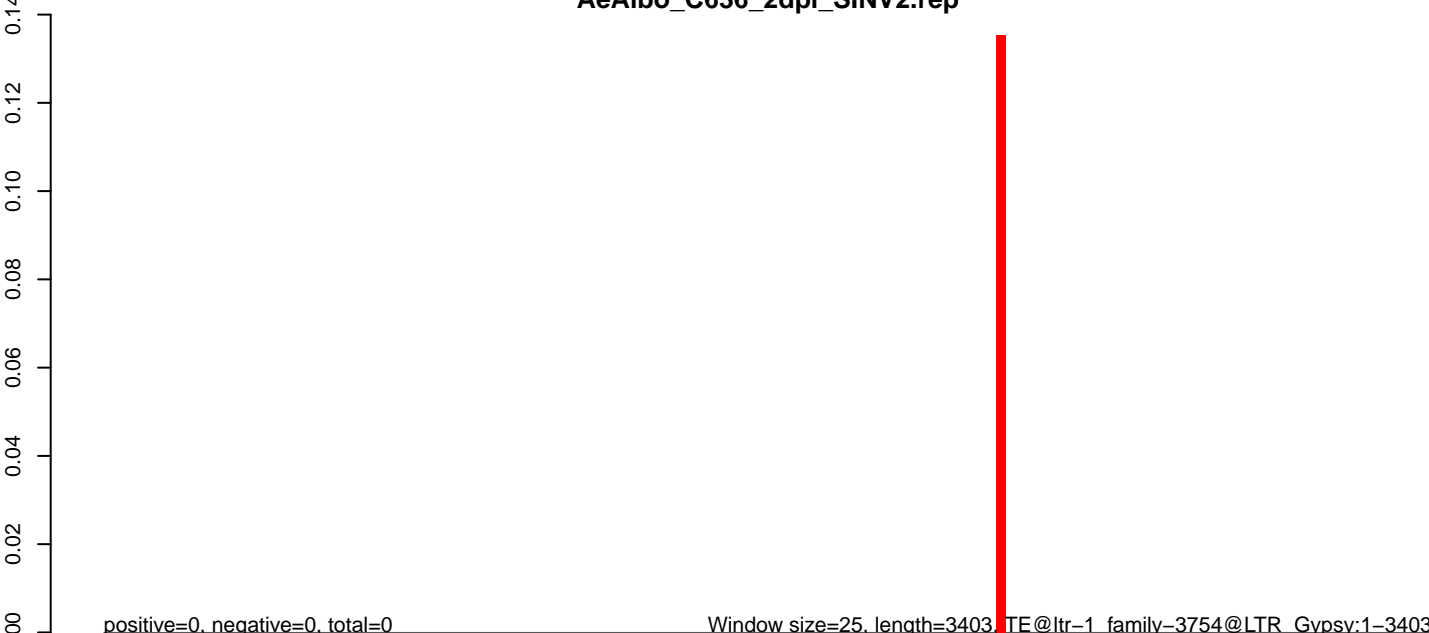
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

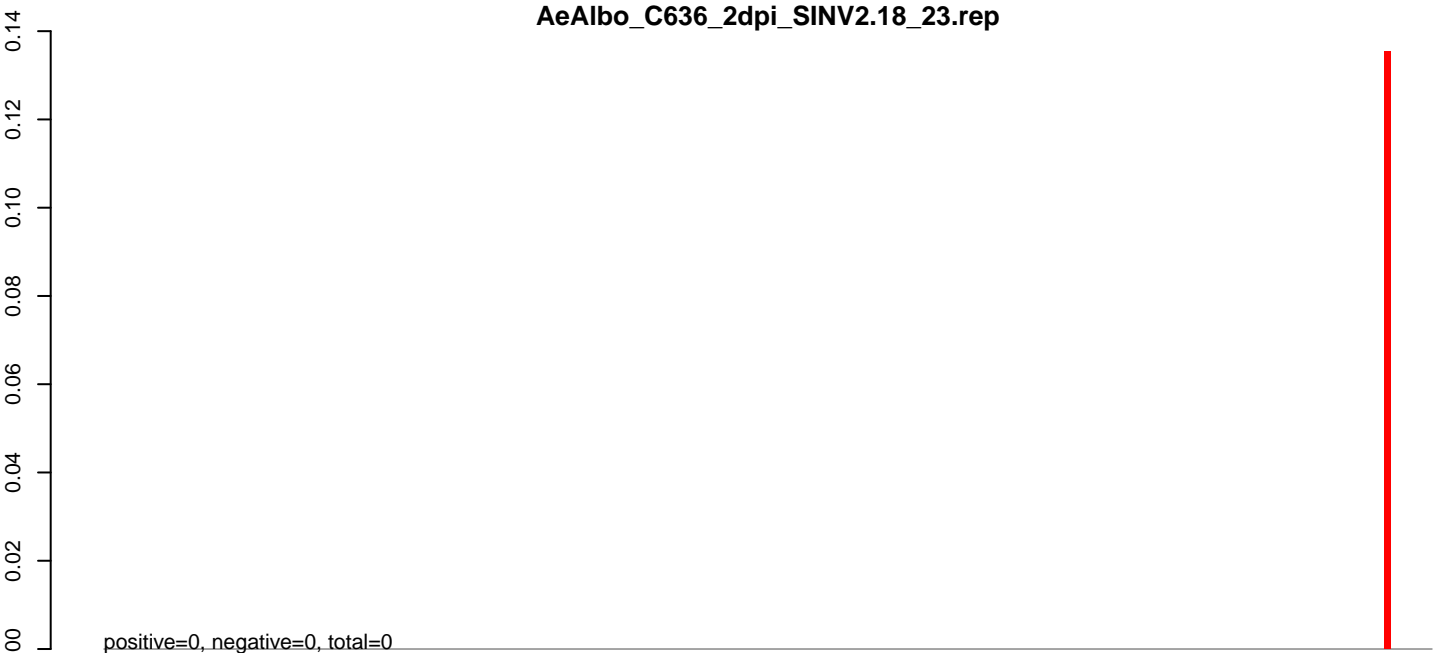


**AeAlbo\_C636\_2dpi\_SINV2.rep**



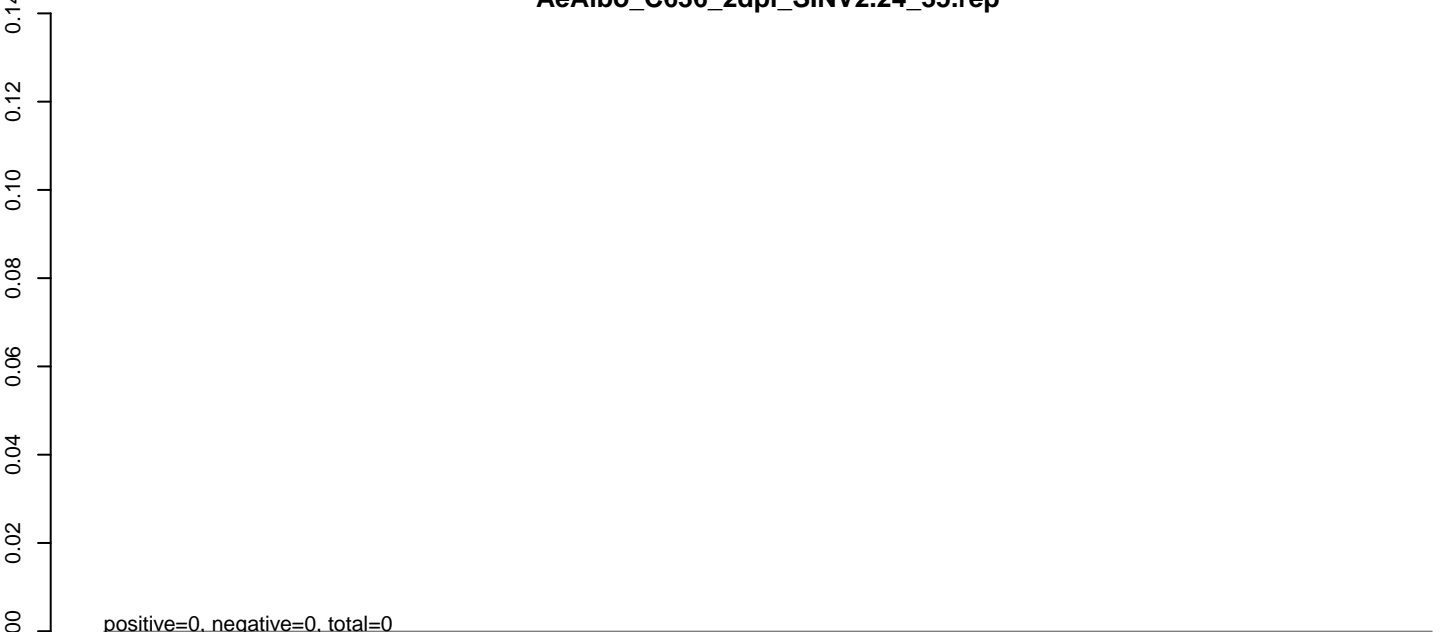
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



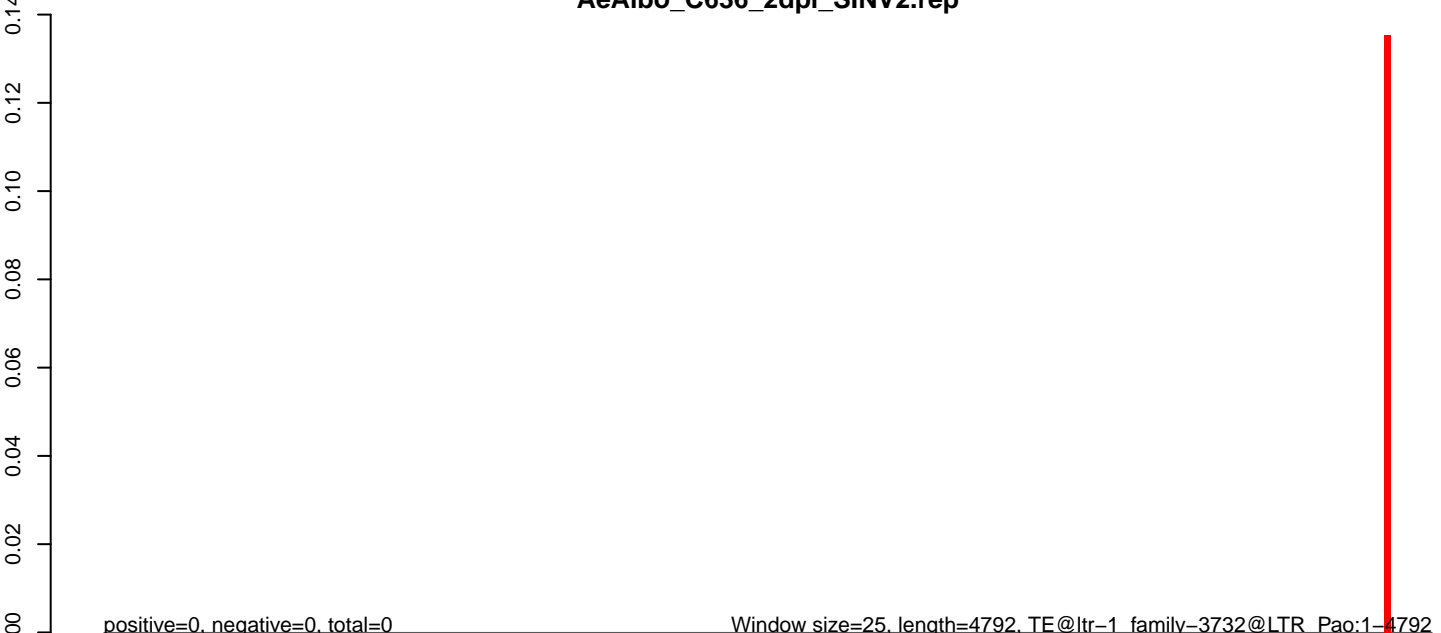
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

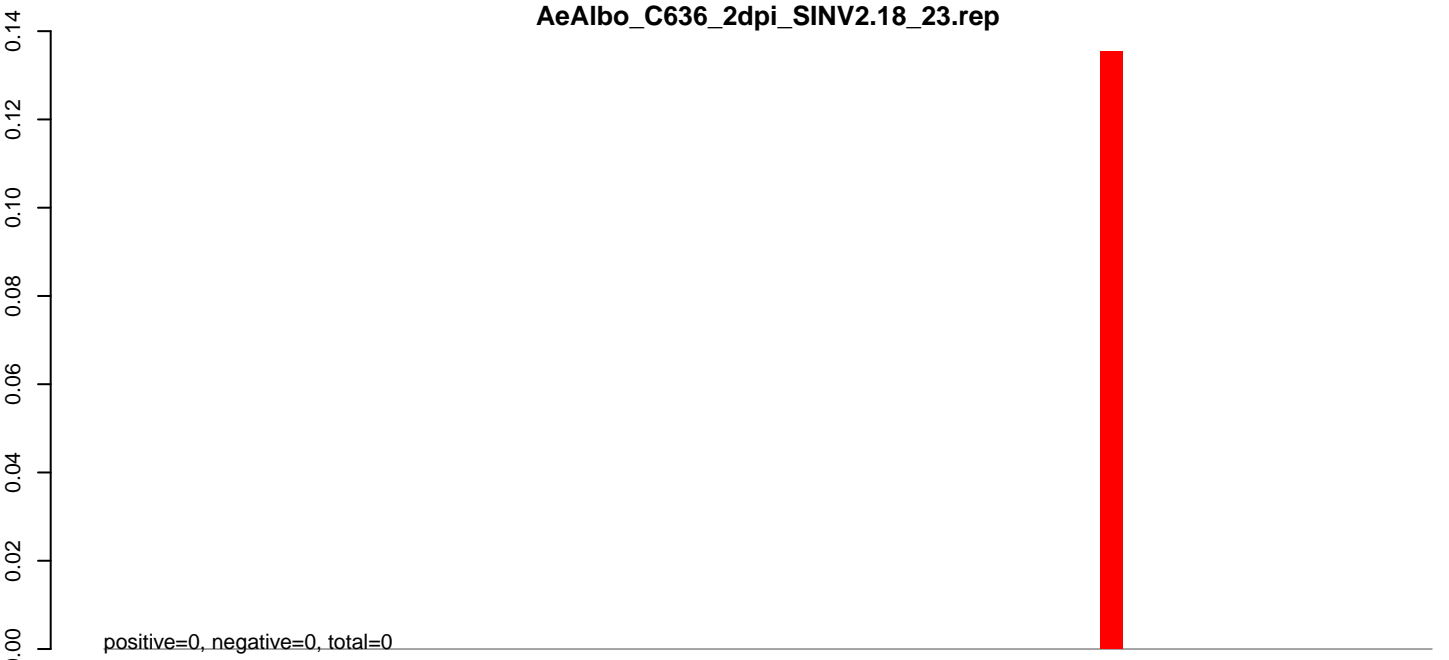


positive=0, negative=0, total=0

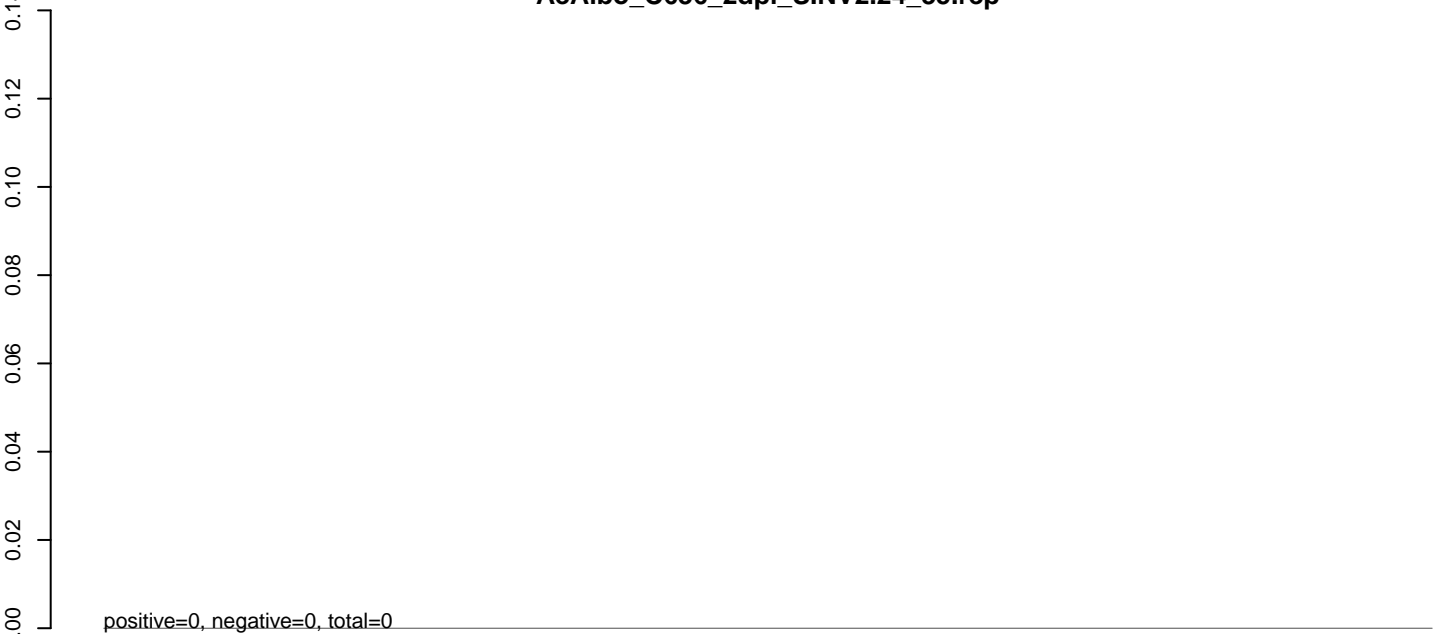
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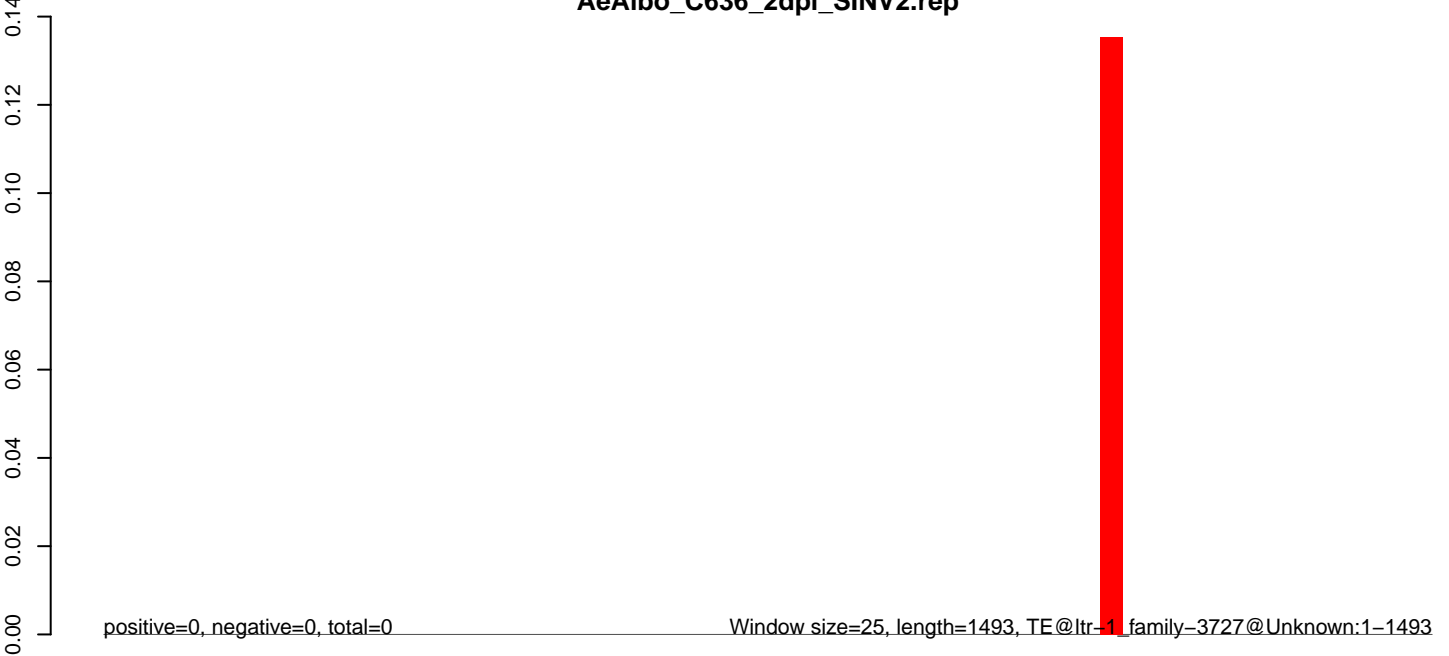
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



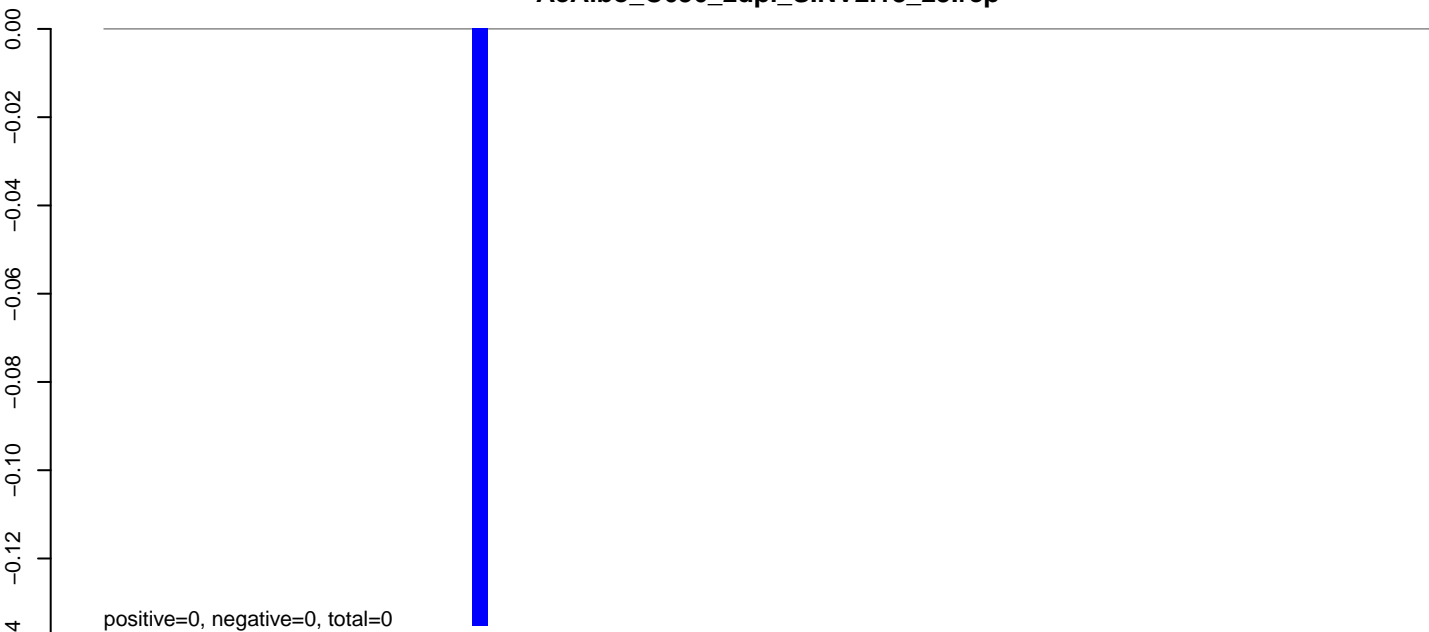
**AeAlbo\_C636\_2dpi\_SINV2.rep**



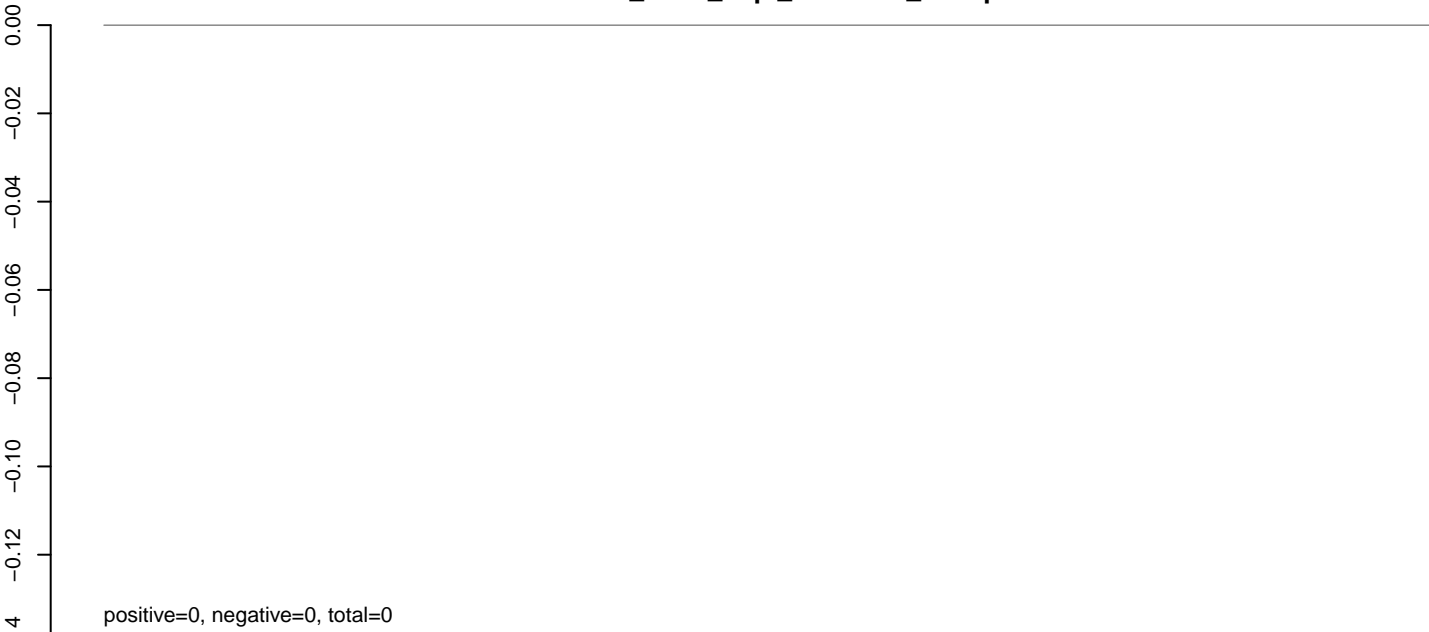
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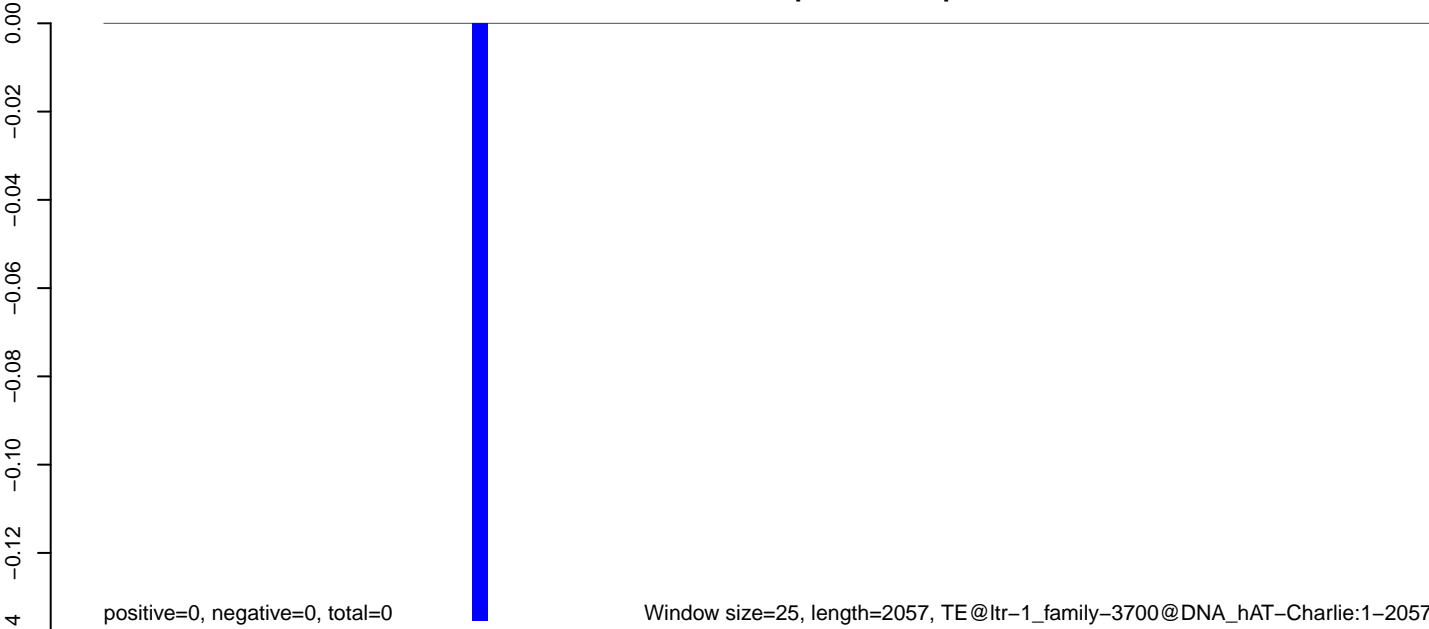
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

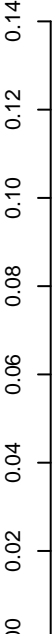


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



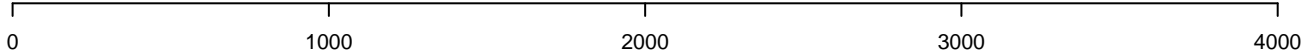
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

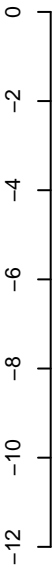


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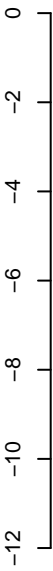


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



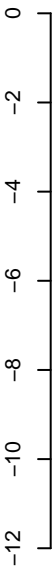
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



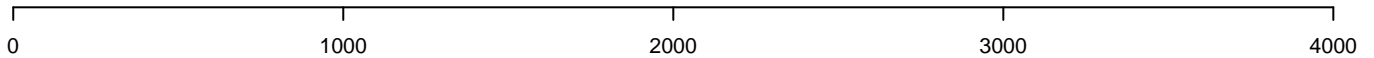
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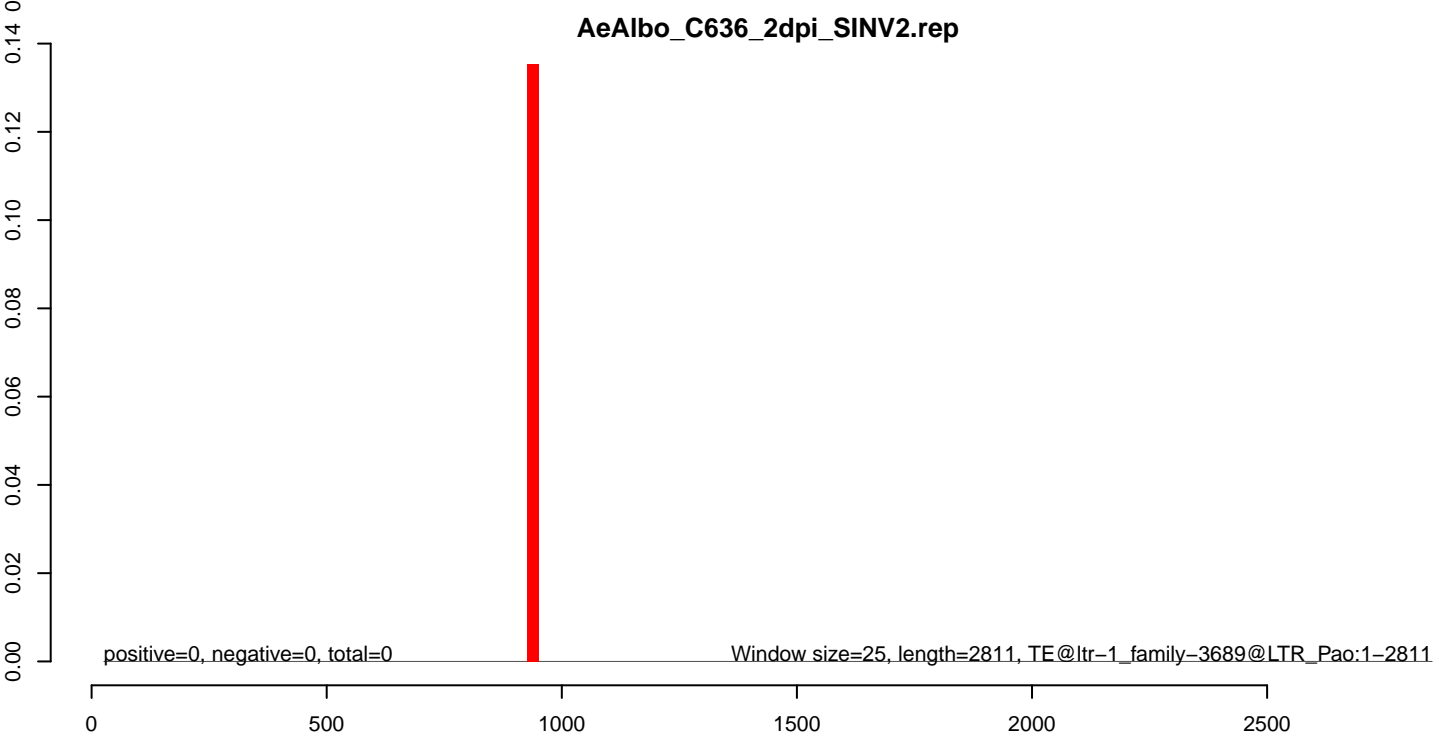
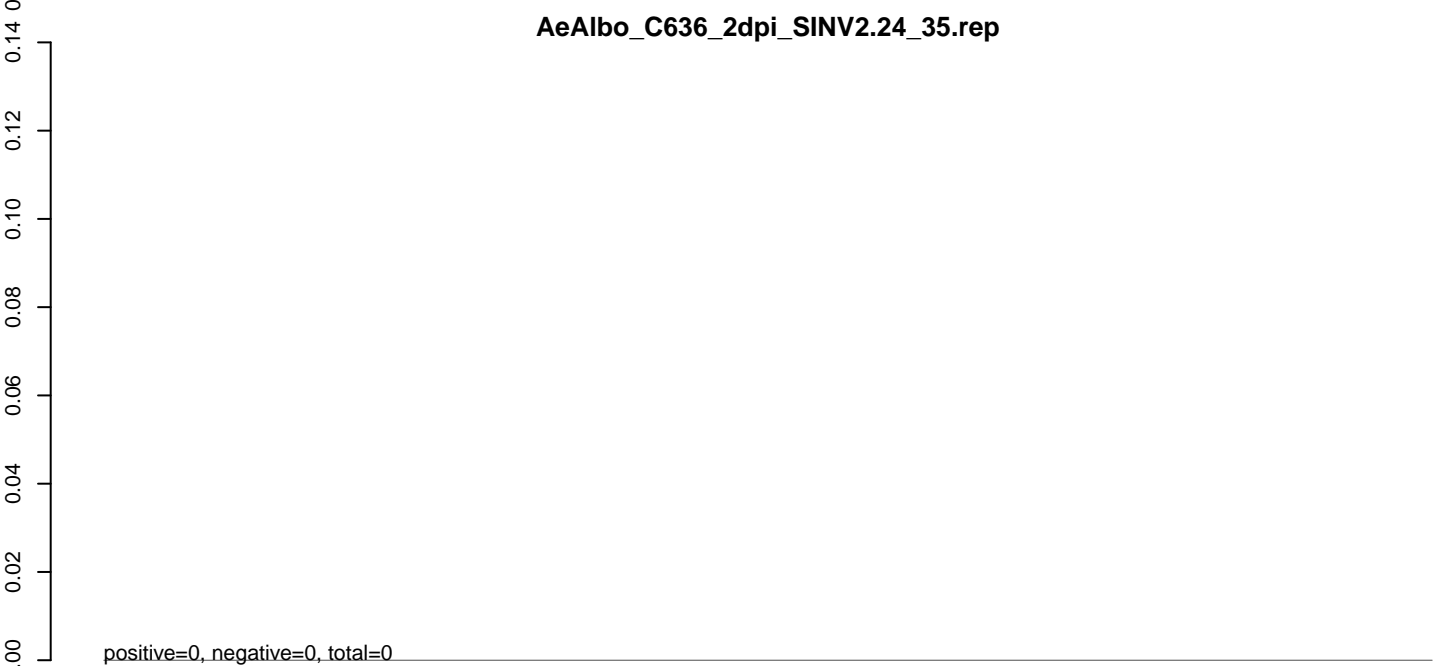
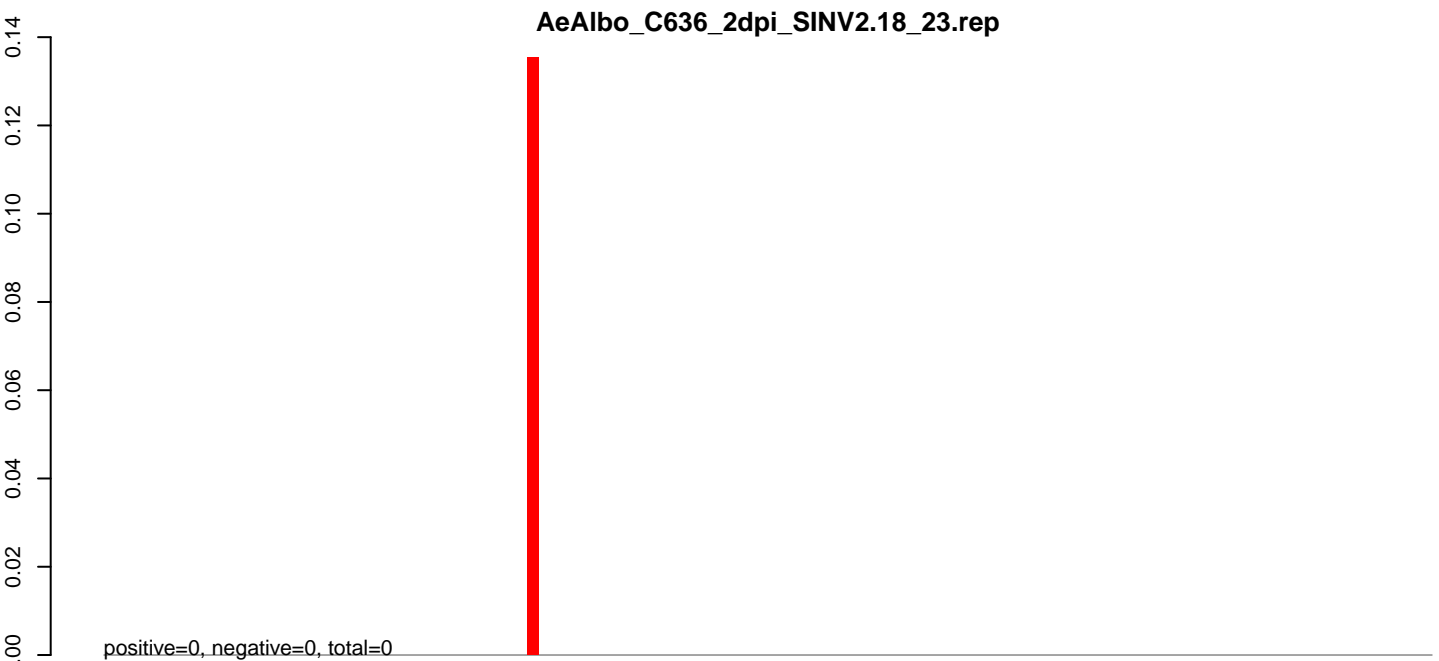
**AeAlbo\_C636\_2dpi\_SINV2.rep**



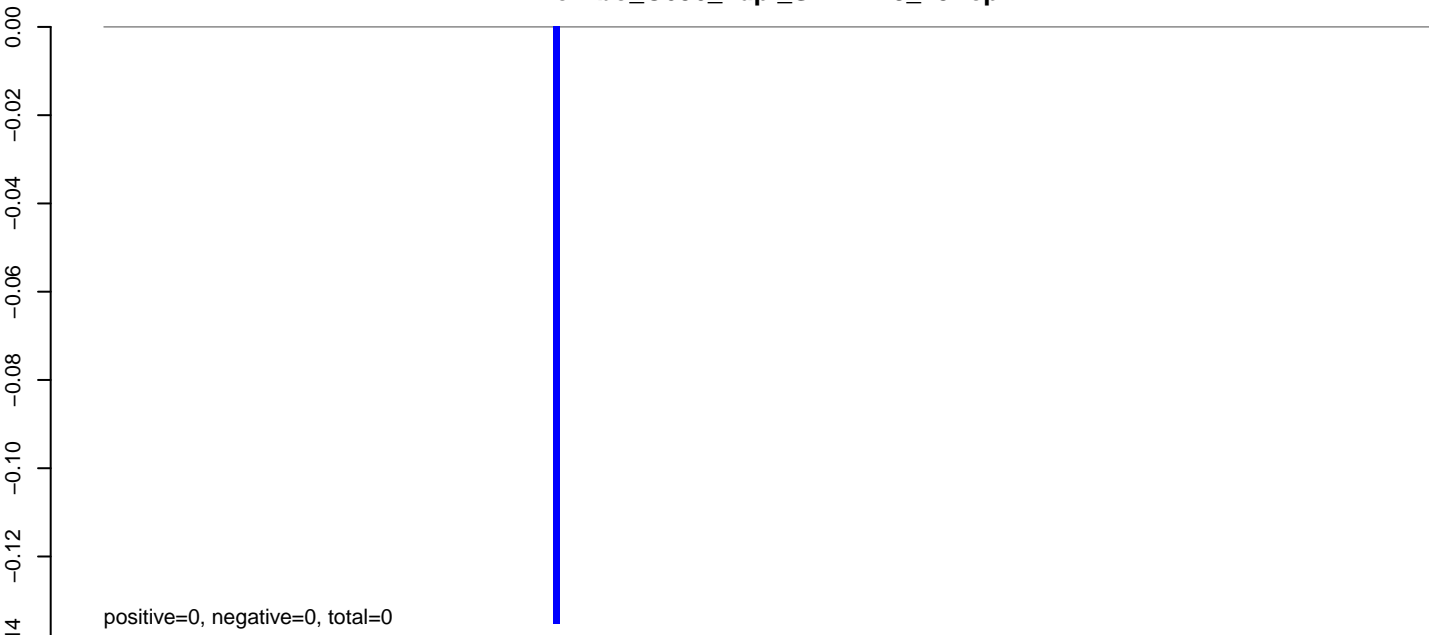
positive=0, negative=13, total=13

Window size=25, length=4016, TE@ltr-1\_family-3693@LTR\_Pao:1-4016

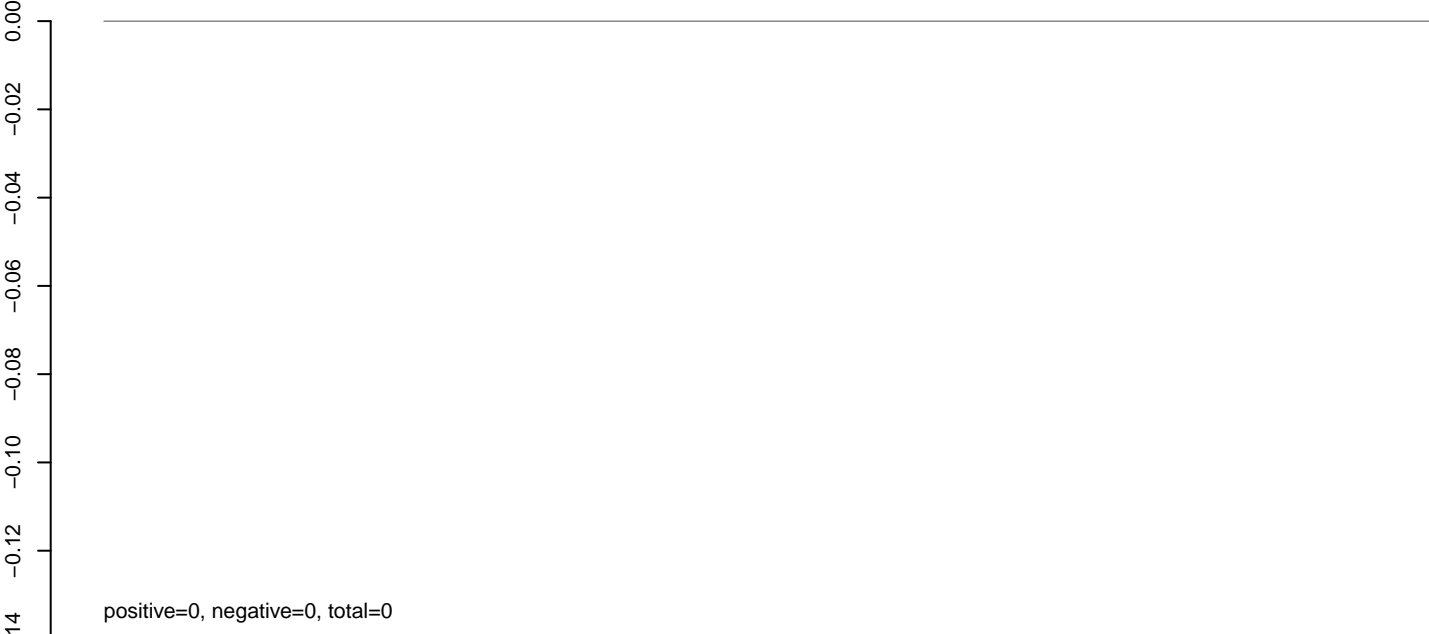




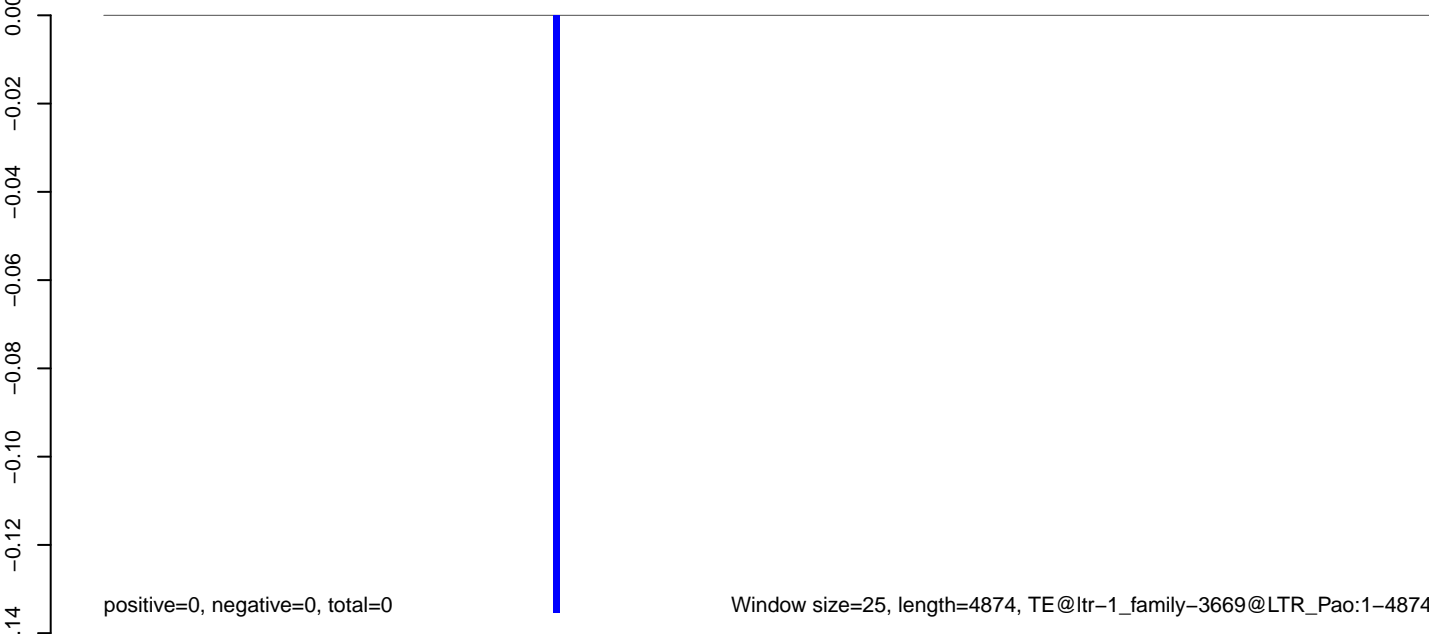
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



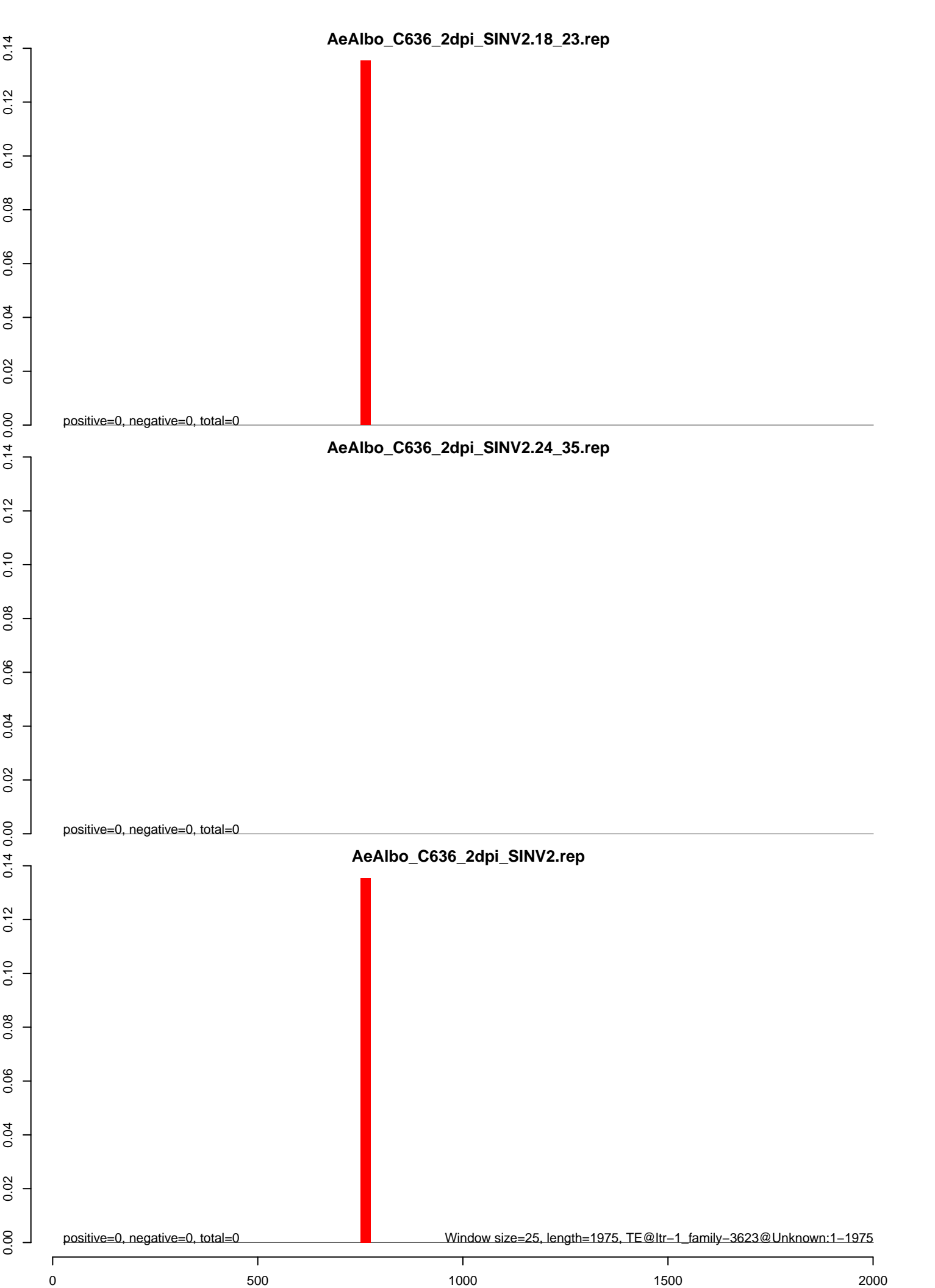
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



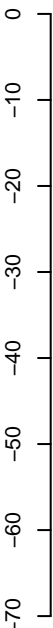
**AeAlbo\_C636\_2dpi\_SINV2.rep**



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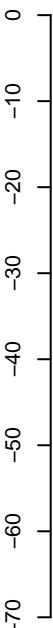


AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



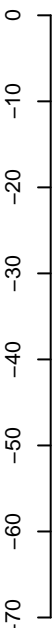
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AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



positive=0, negative=0, total=0

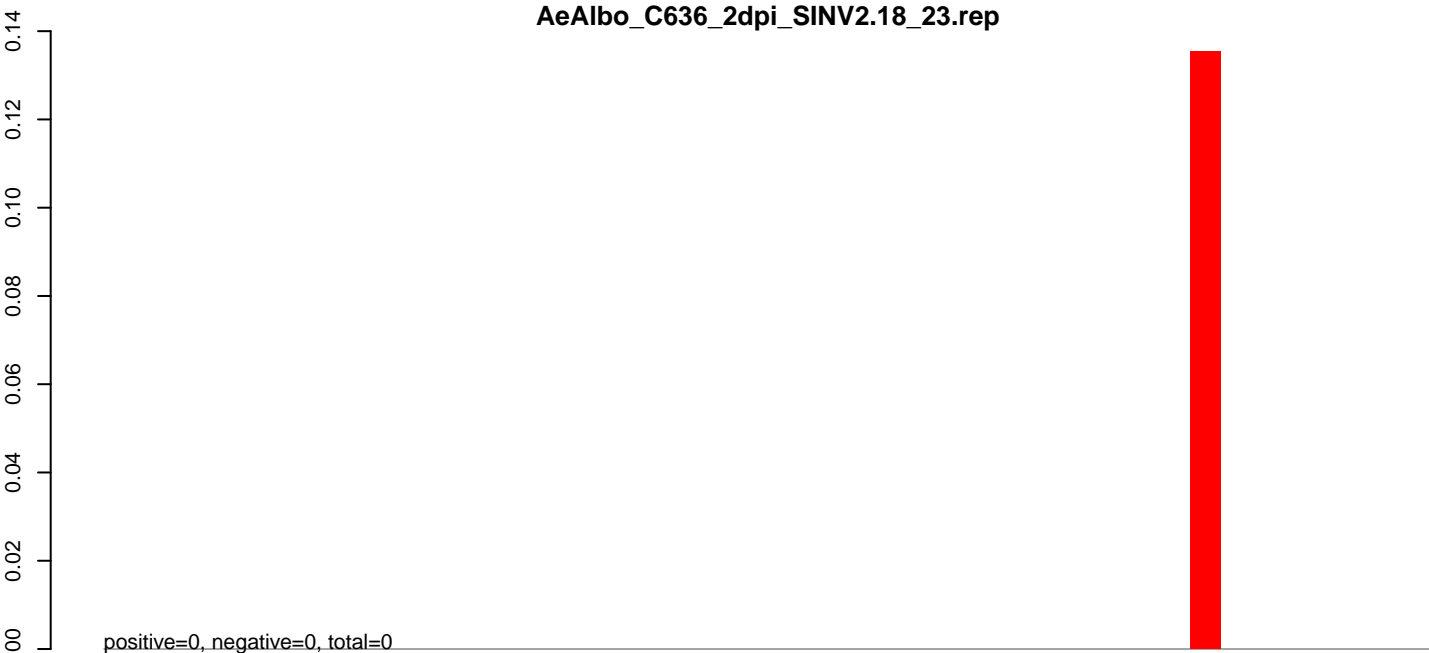
AeAlbo\_C636\_2dpi\_SINV2.rep



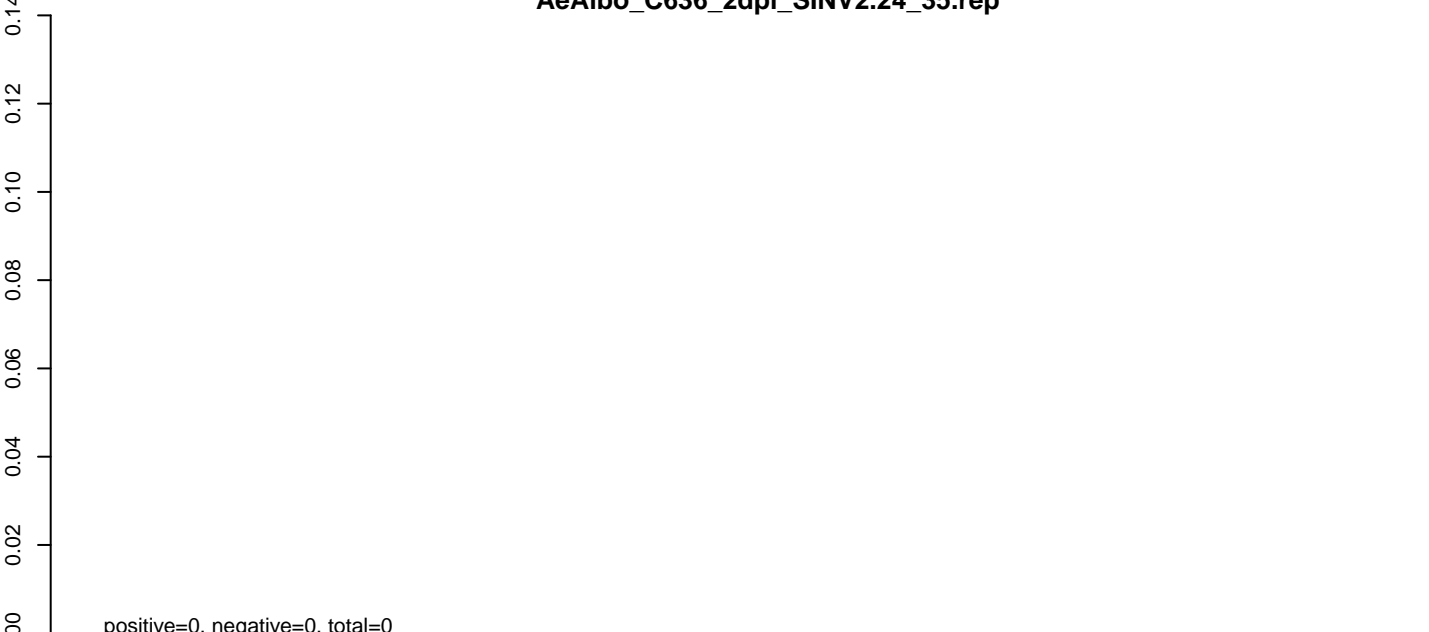
positive=0, negative=69, total=69

Window size=25, length=1426, TE@ltr-1\_family-3619@LTR\_Gypsy:1-1426

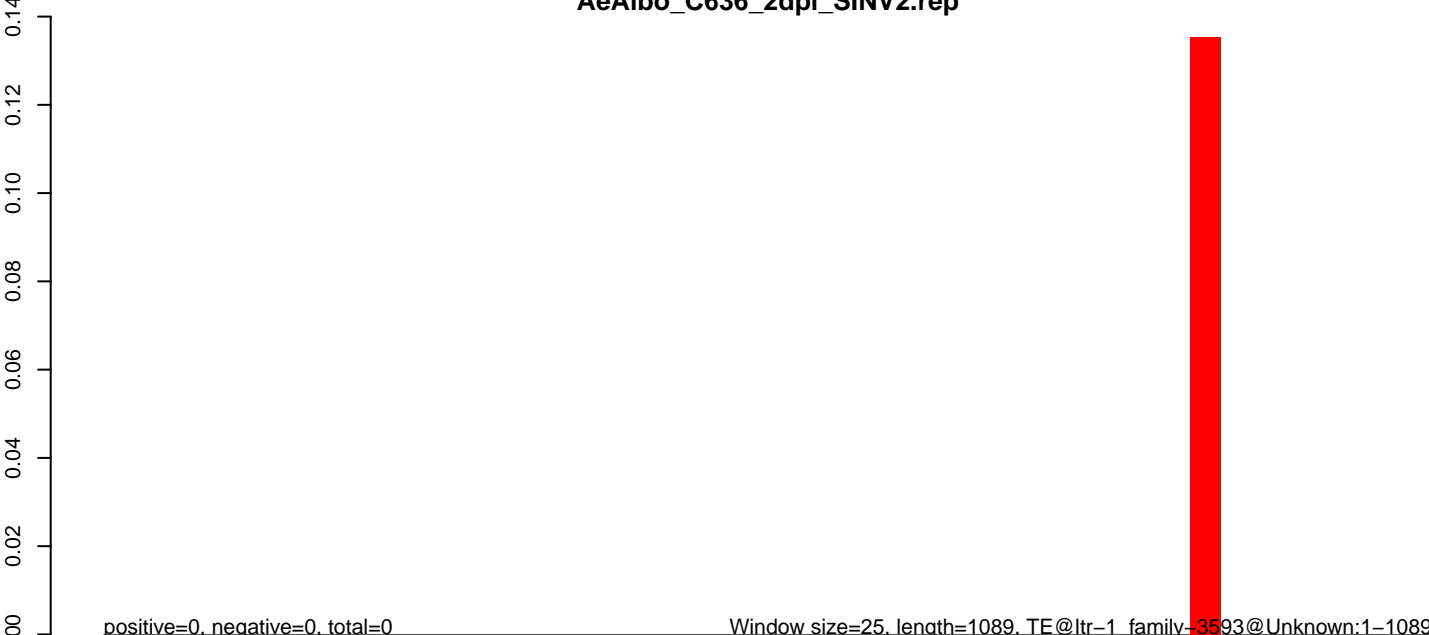
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

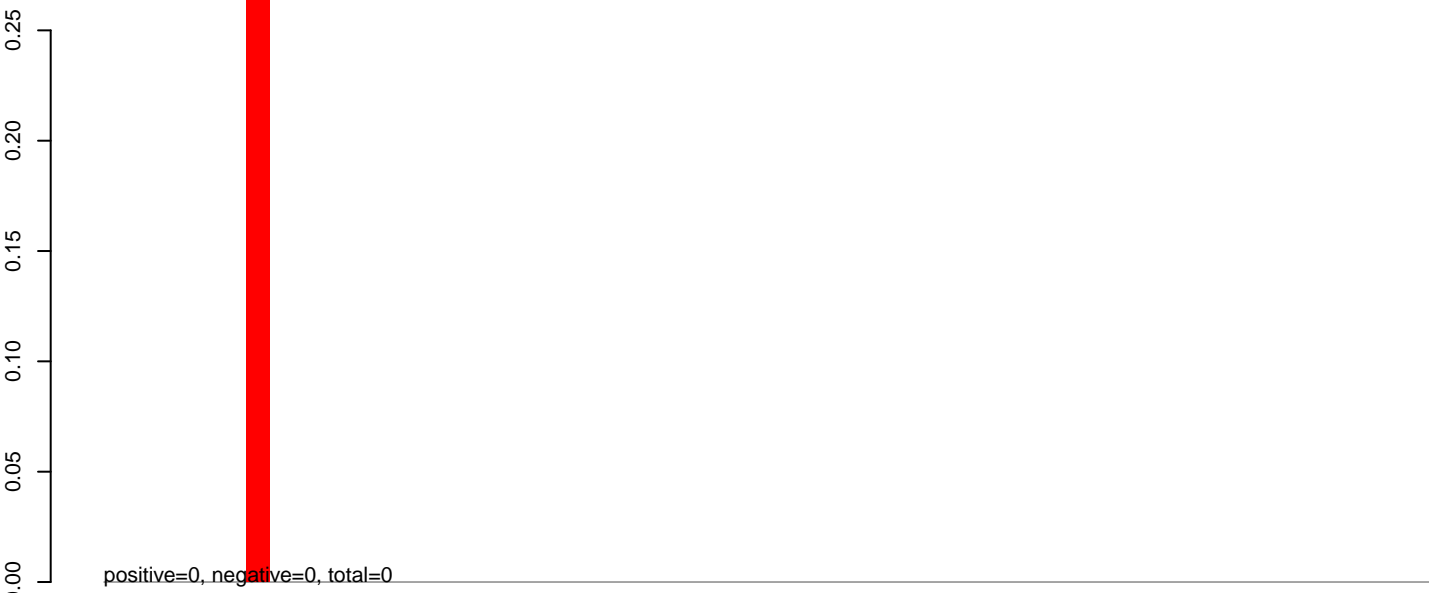


**AeAlbo\_C636\_2dpi\_SINV2.rep**

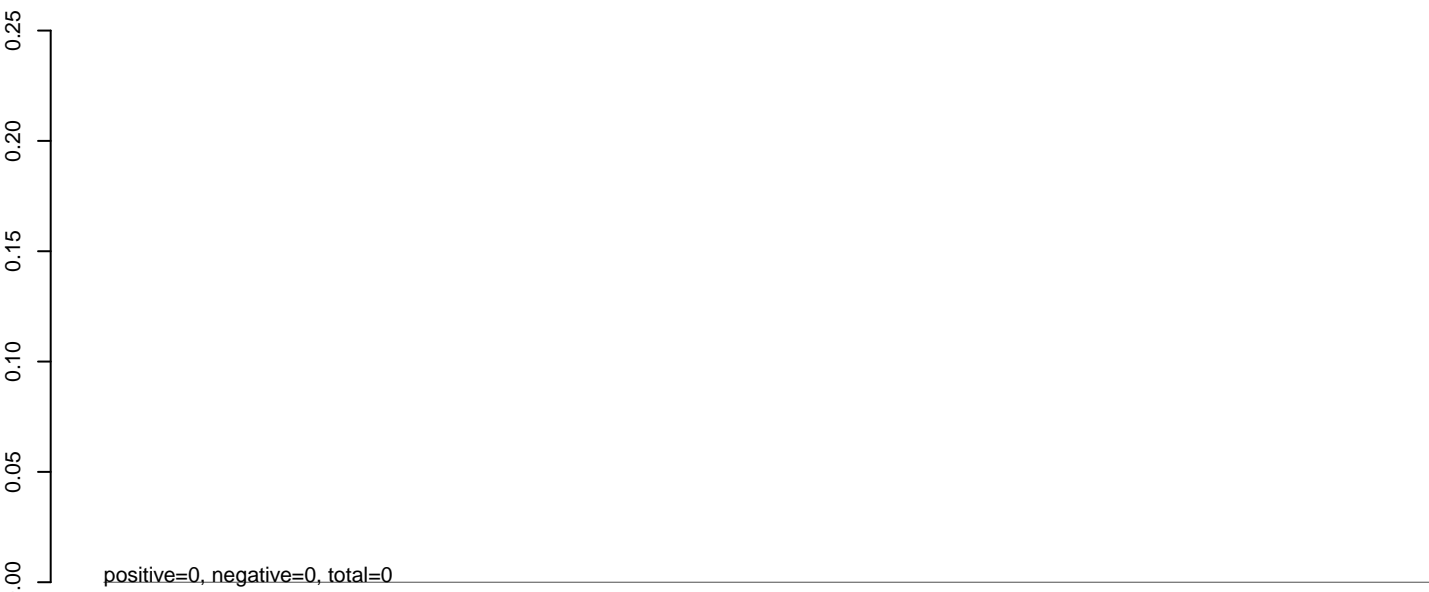




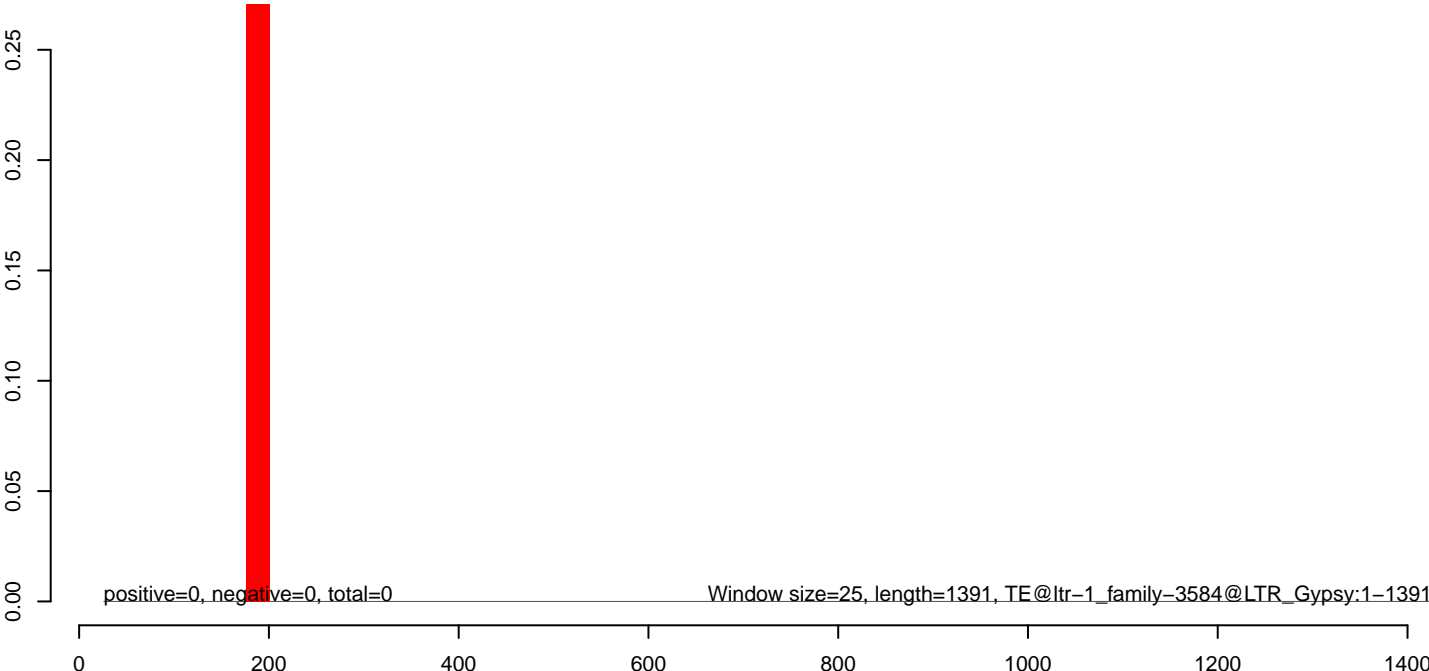
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

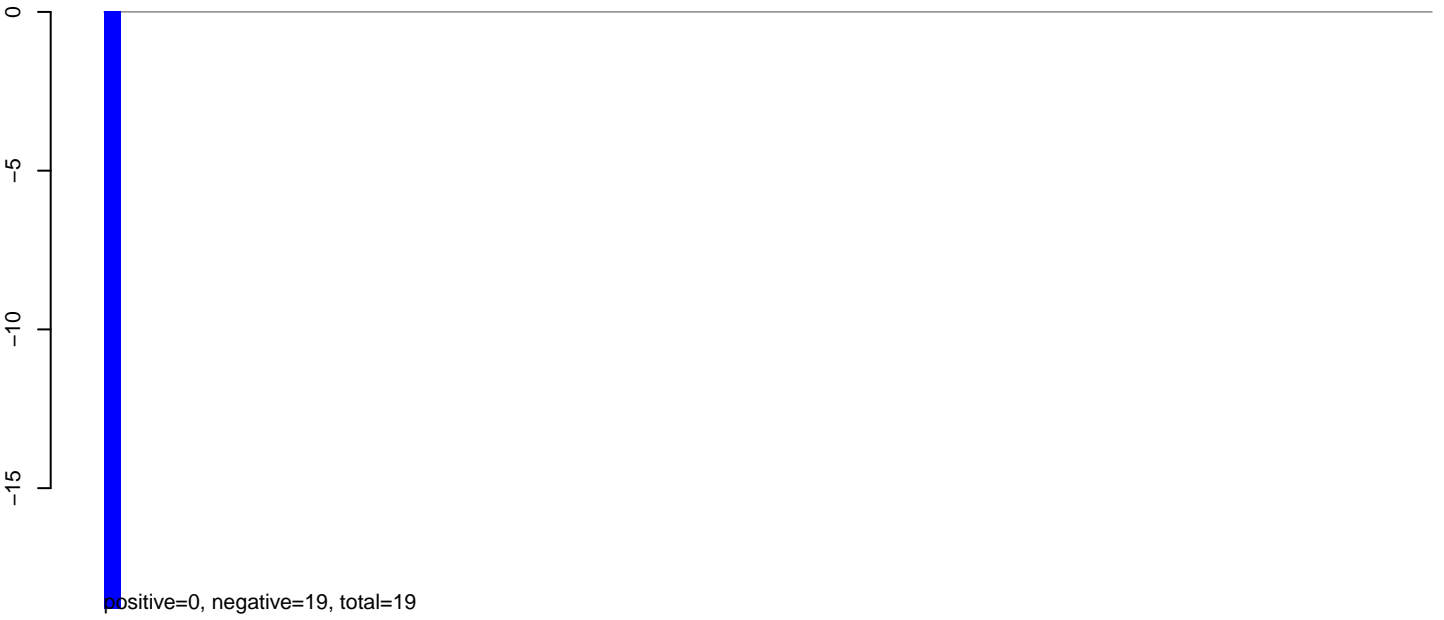
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

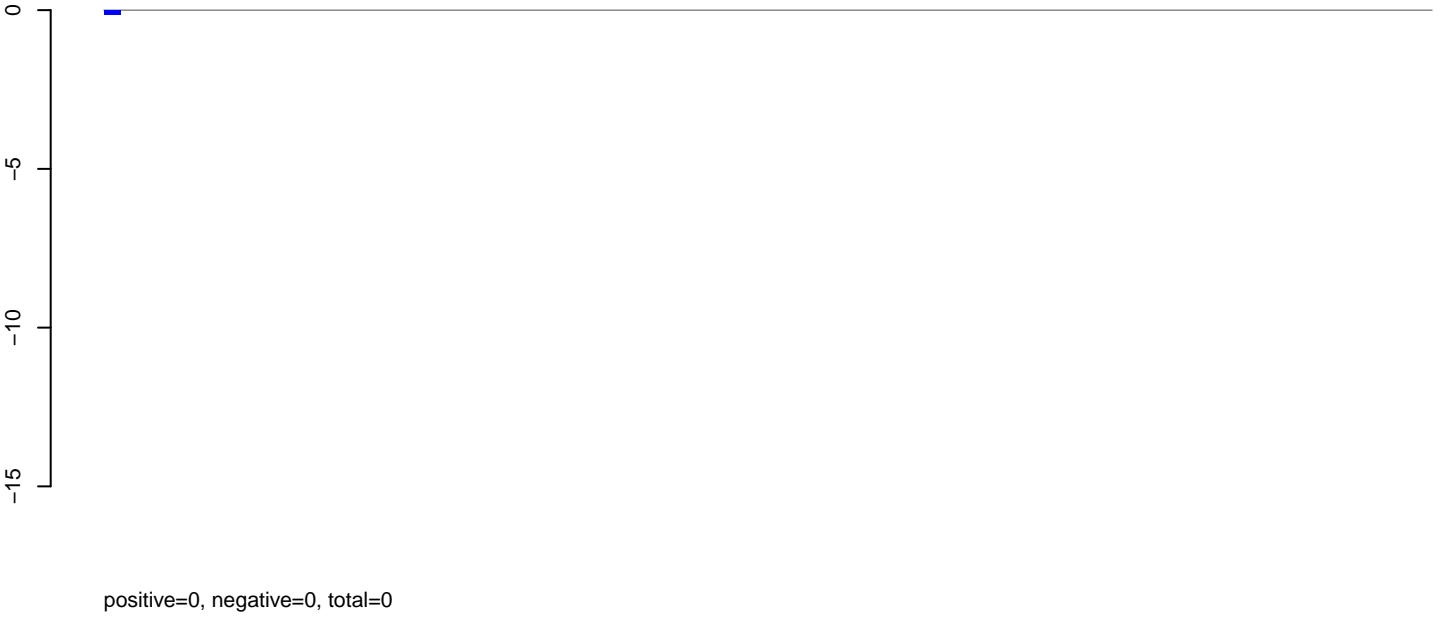
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

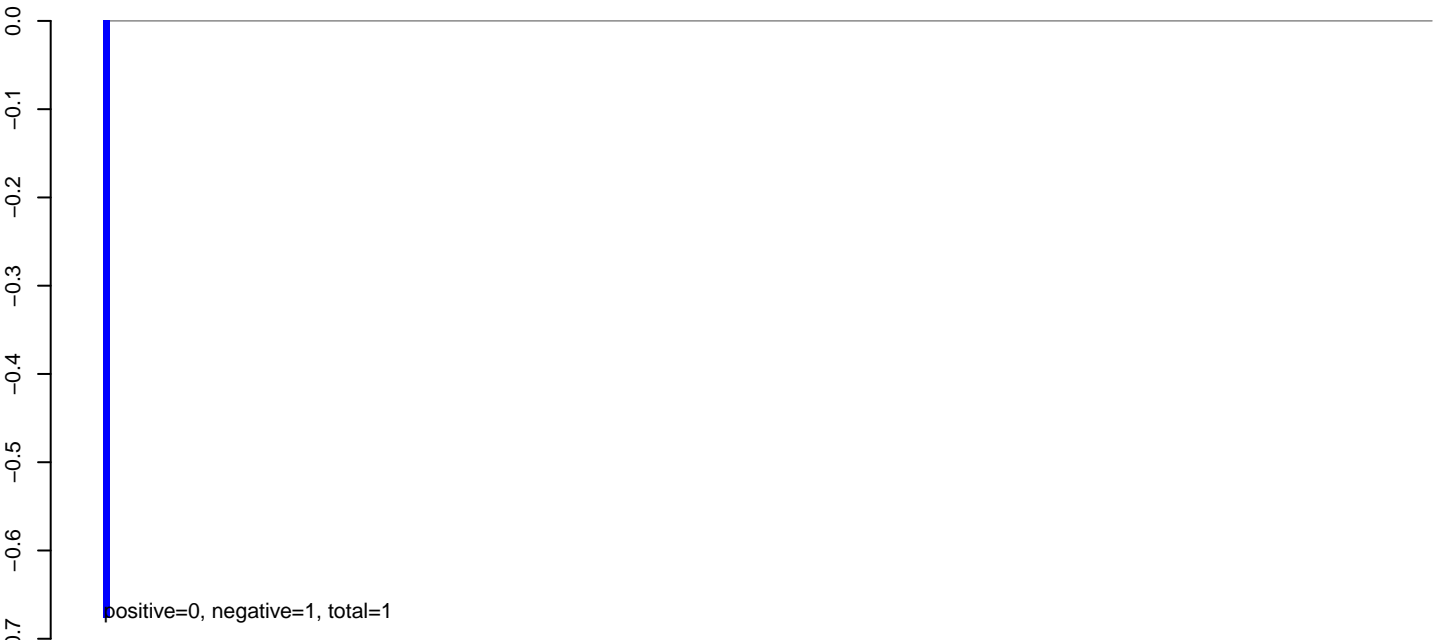
positive=0, negative=0, total=0

Window size=25, length=1622, TE@ltr-1\_family-3541@LTR\_Copia:1-1622

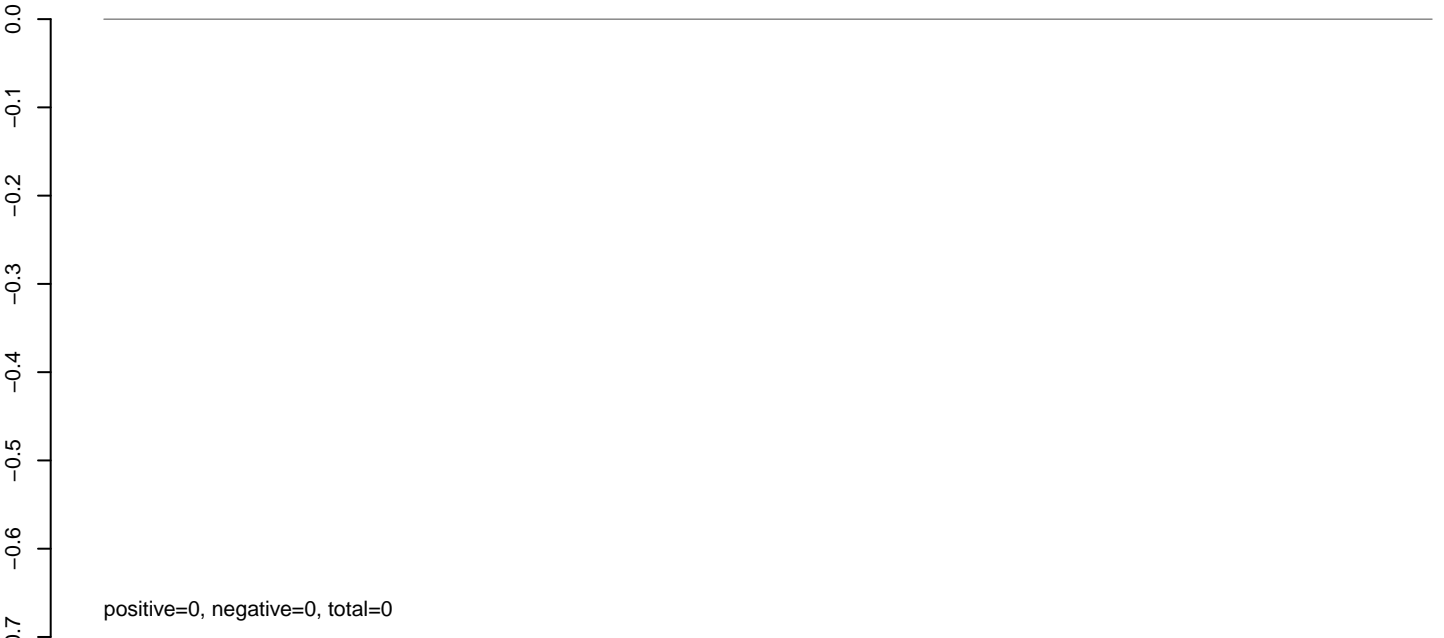
0 500 1000 1500



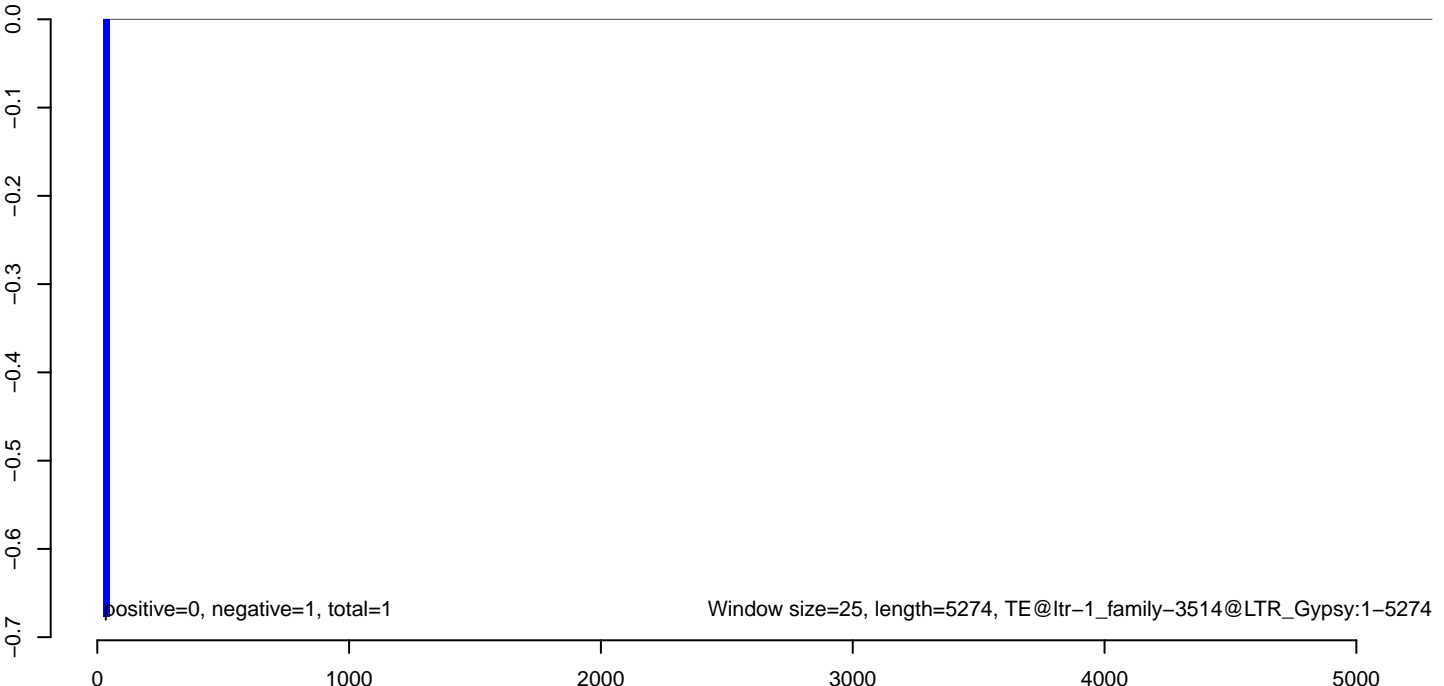
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

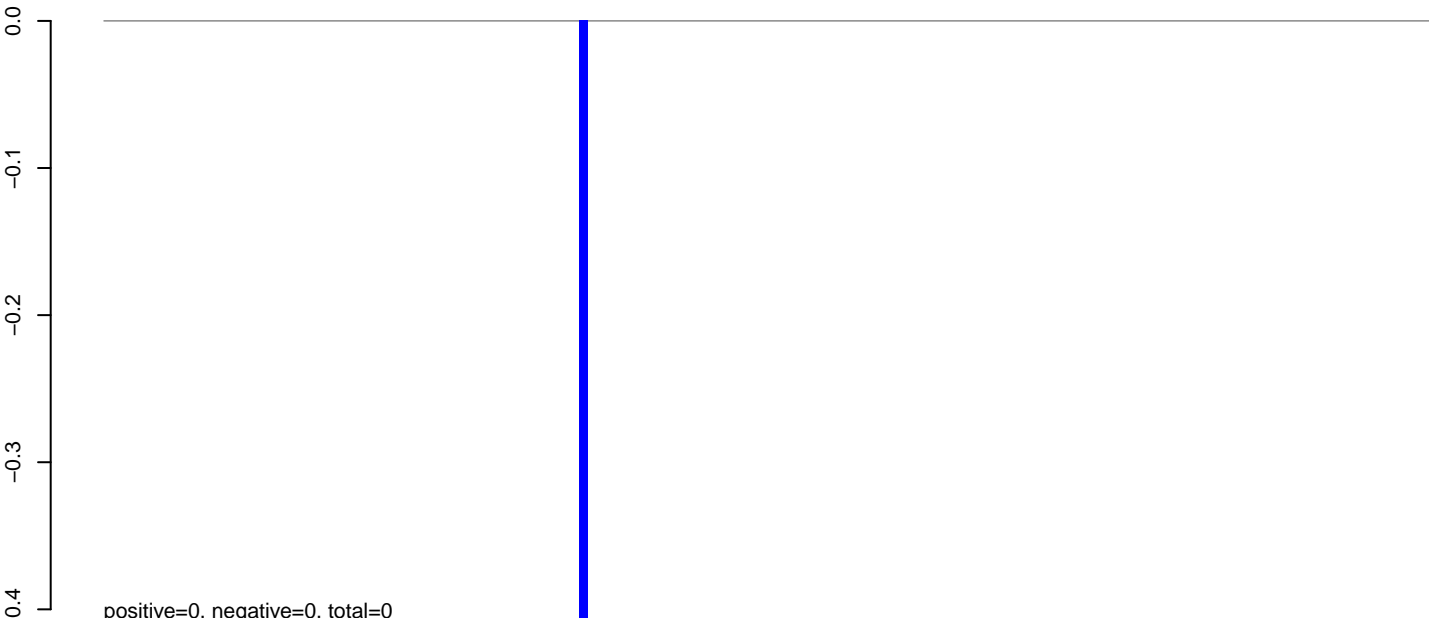
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=2399, TE@ltr-1\_family-3508@LTR\_Pao:1-2399

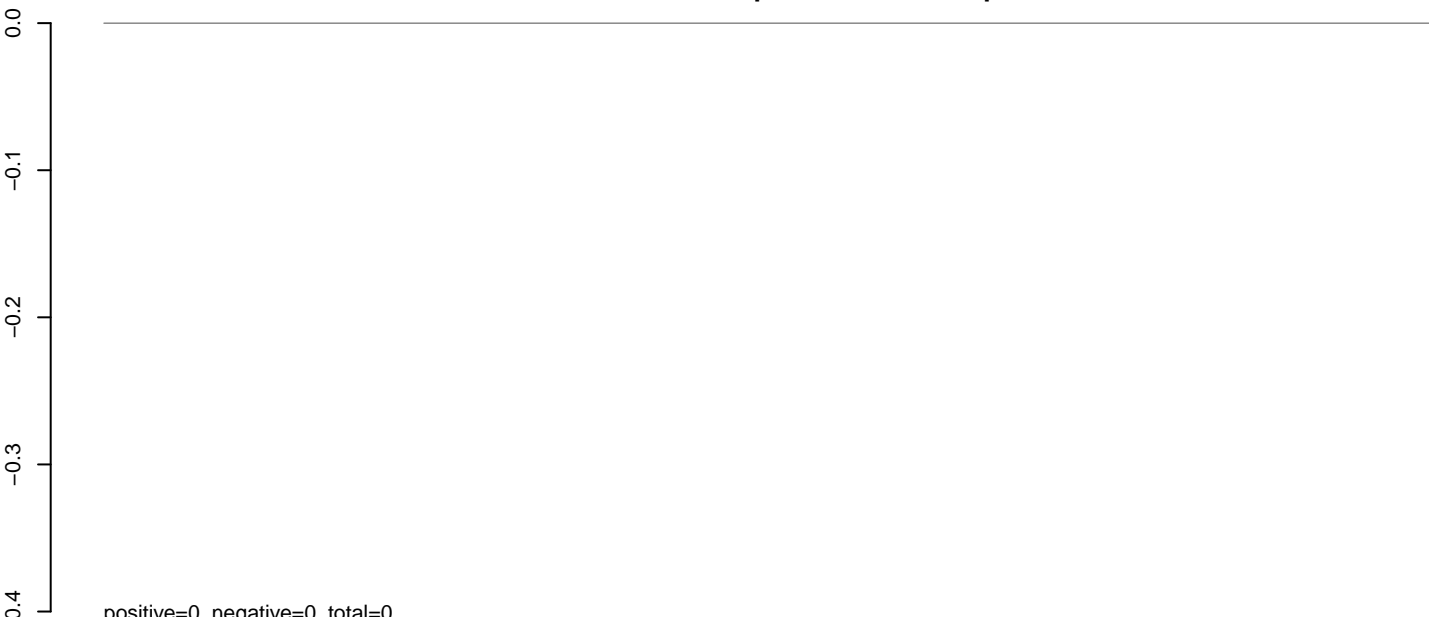
0 500 1000 1500 2000 2500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



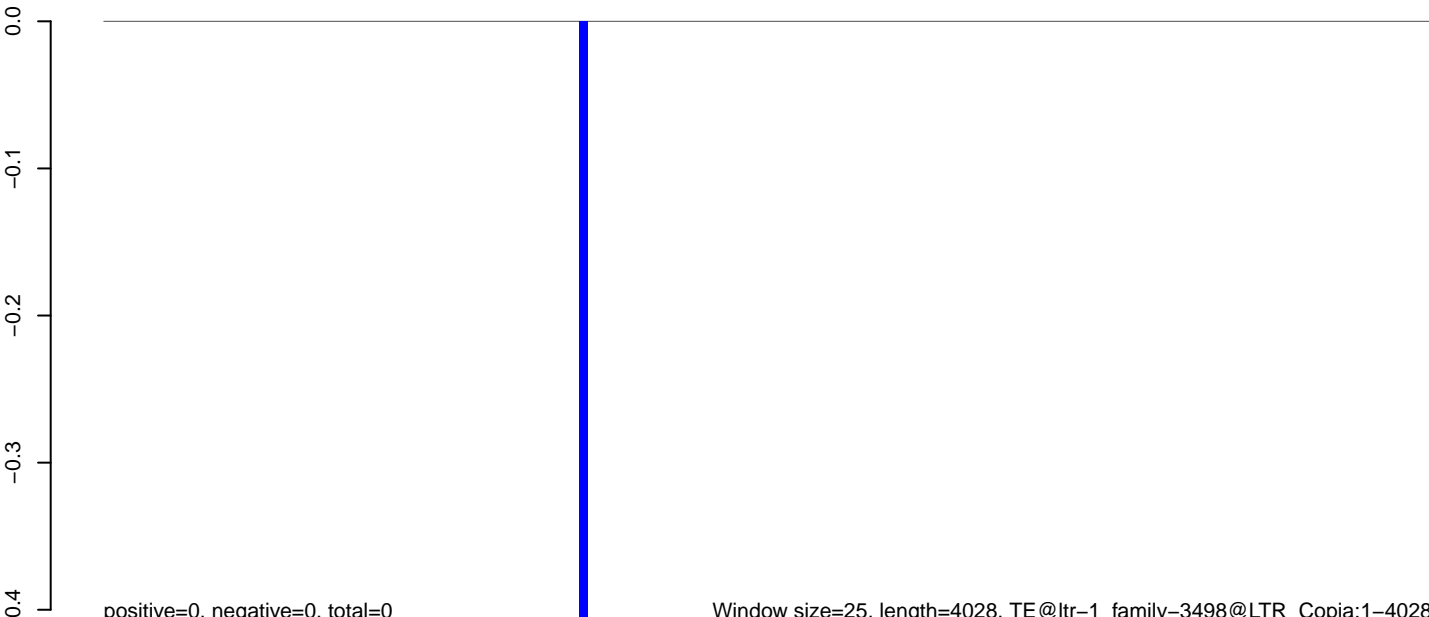
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



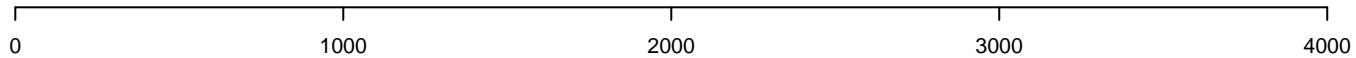
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

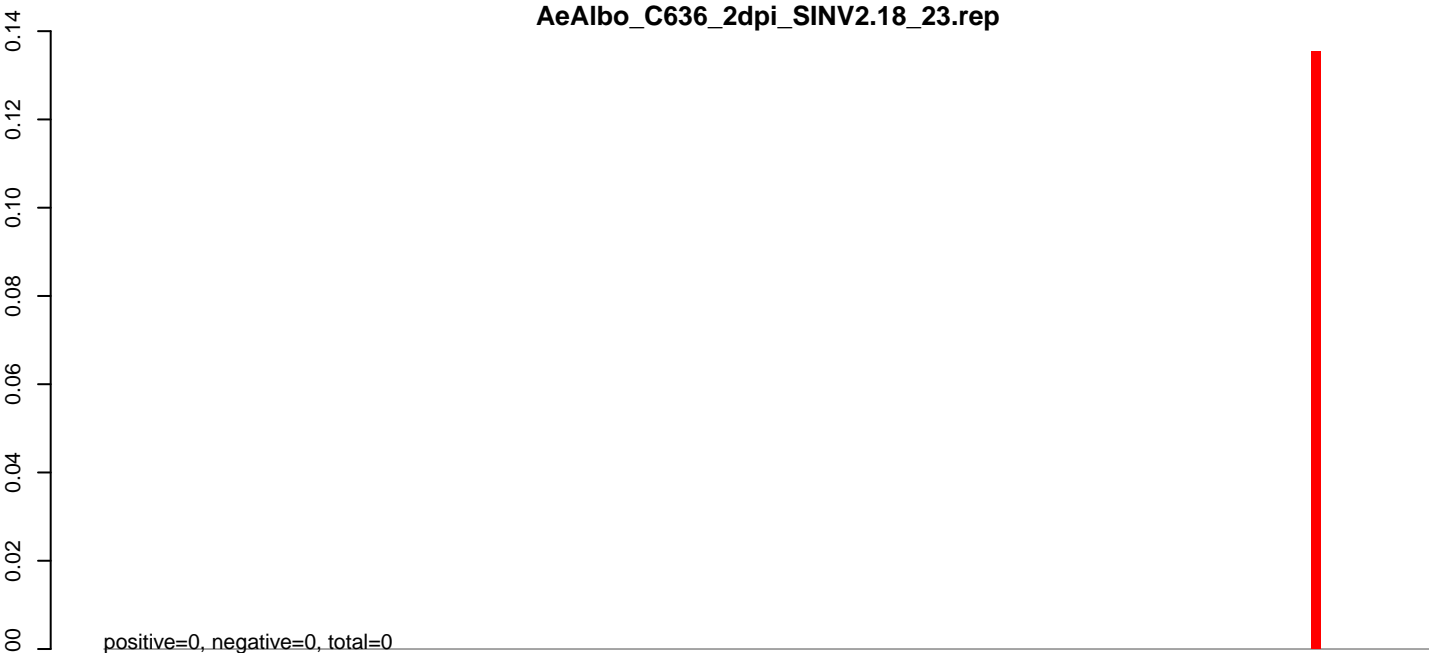


positive=0, negative=0, total=0

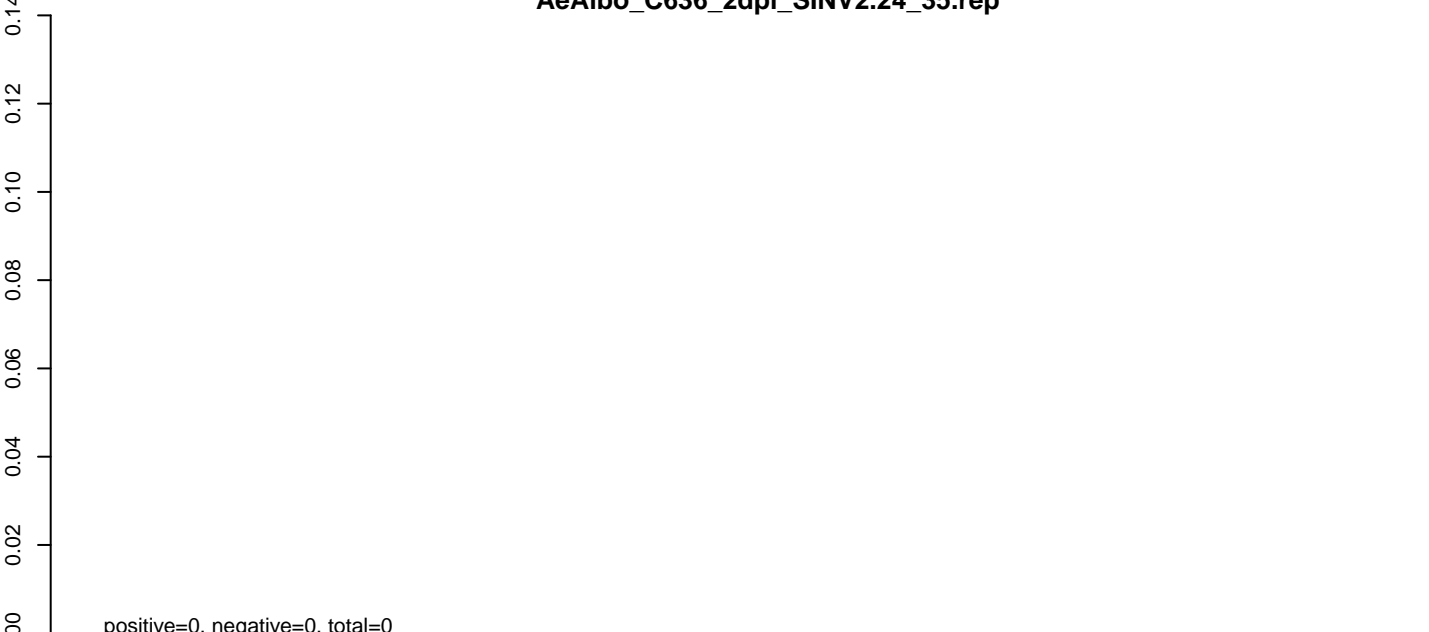
Window size=25, length=4028, TE@ltr-1\_family-3498@LTR\_Copia:1-4028



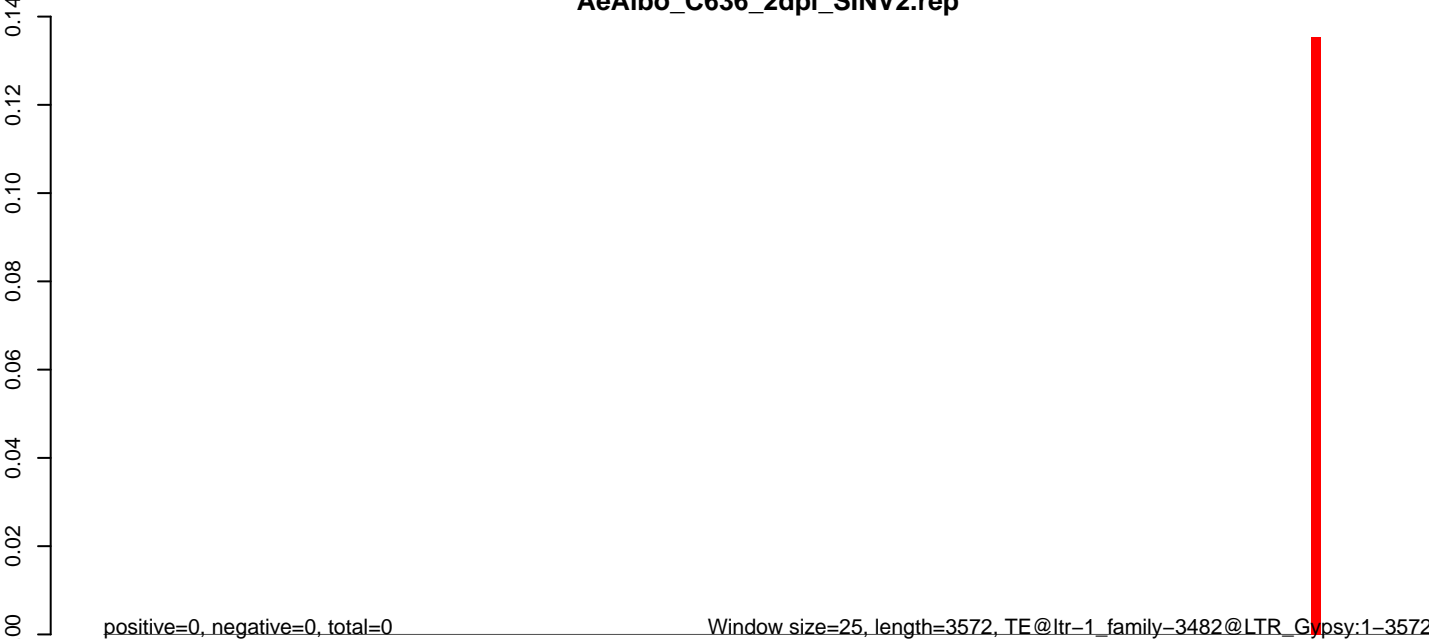
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

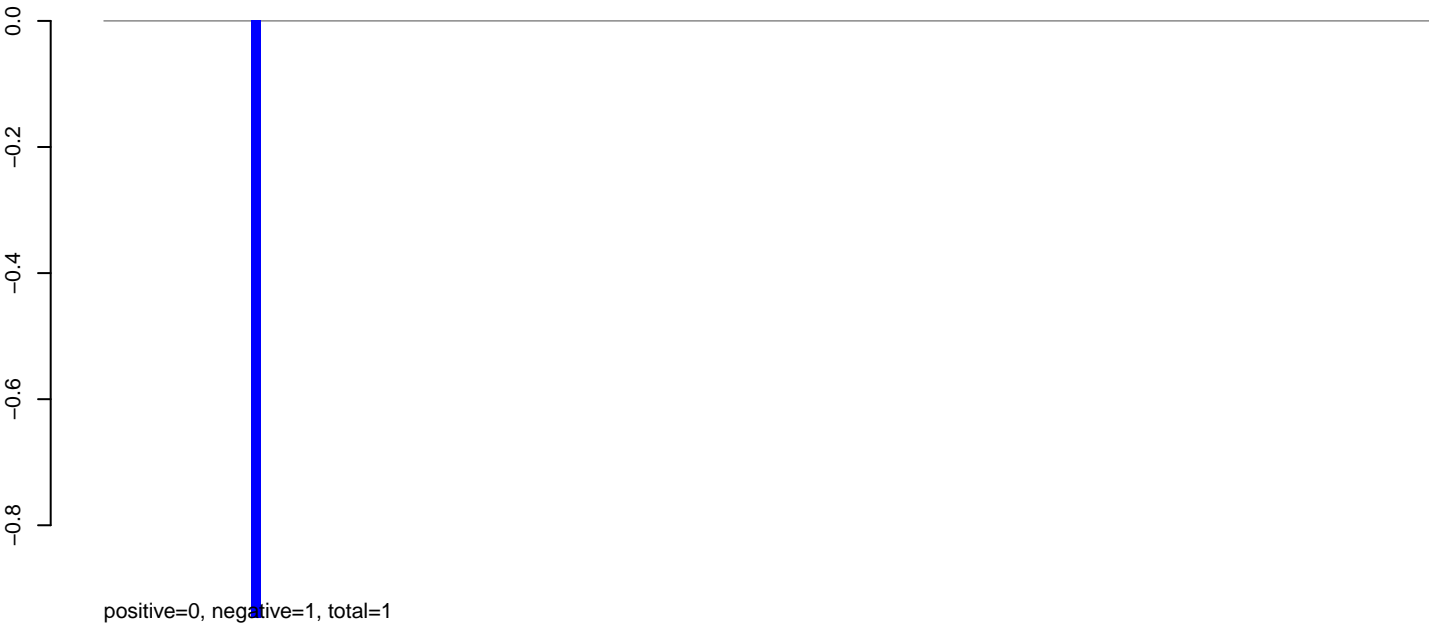


Window size=25, length=3572, TE@ltr-1\_family-3482@LTR\_Gypsy:1-3572

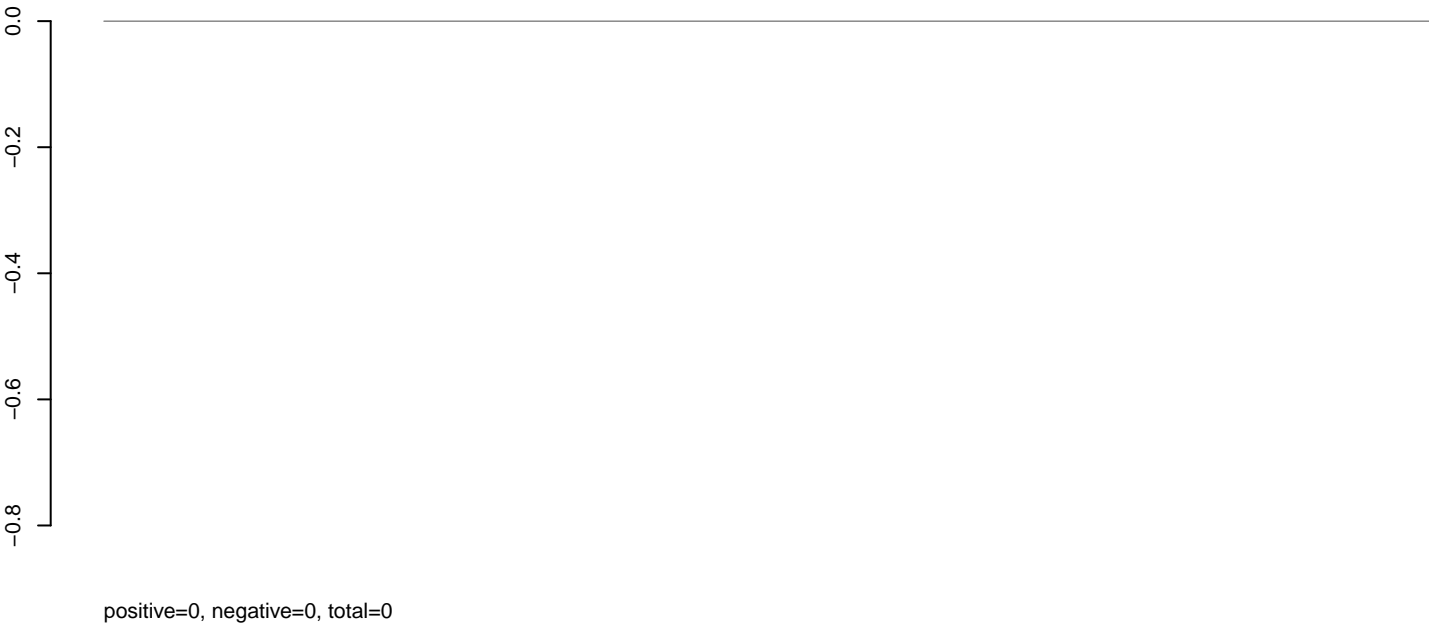
0 500 1000 1500 2000 2500 3000 3500



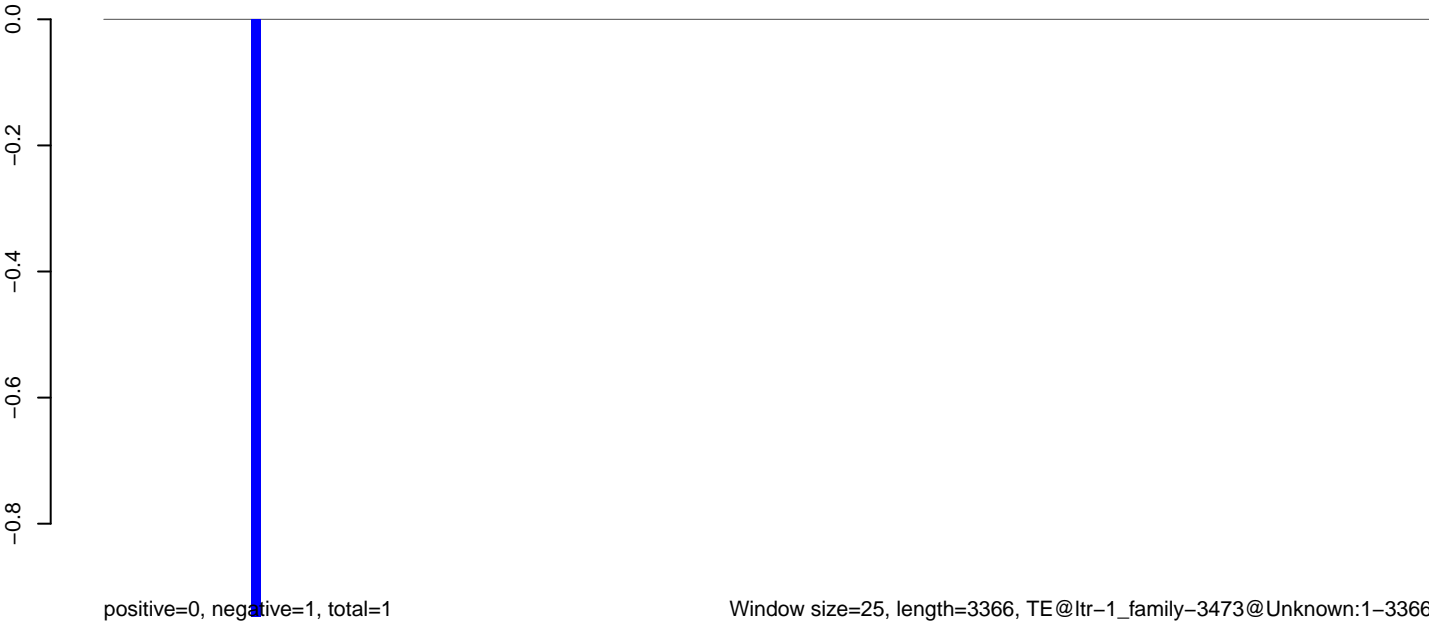
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

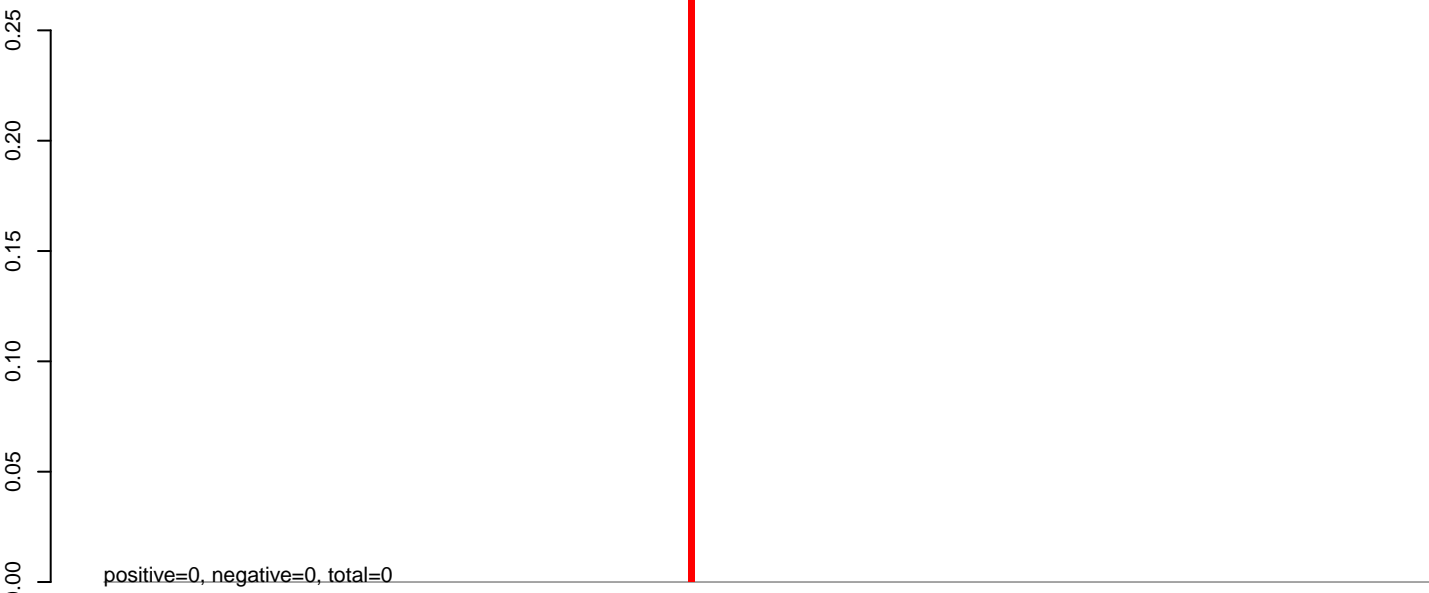


**AeAlbo\_C636\_2dpi\_SINV2.rep**

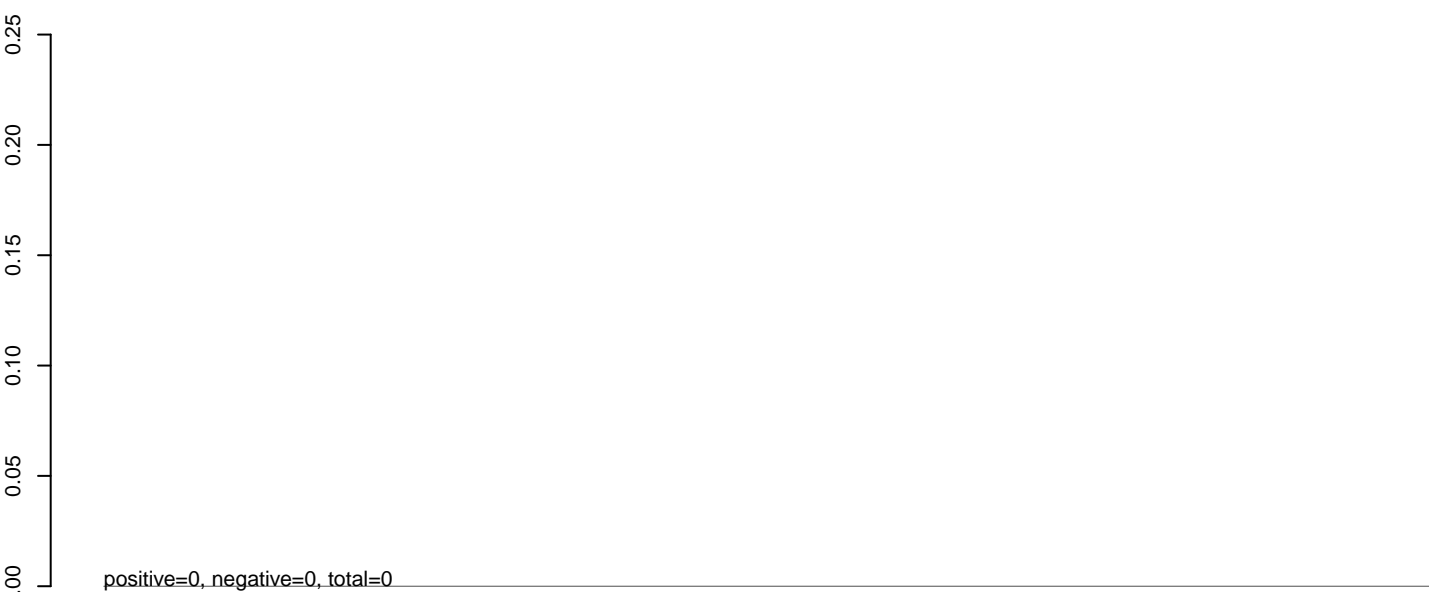


Window size=25, length=3366, TE@ltr-1\_family-3473@Unknown:1-3366

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

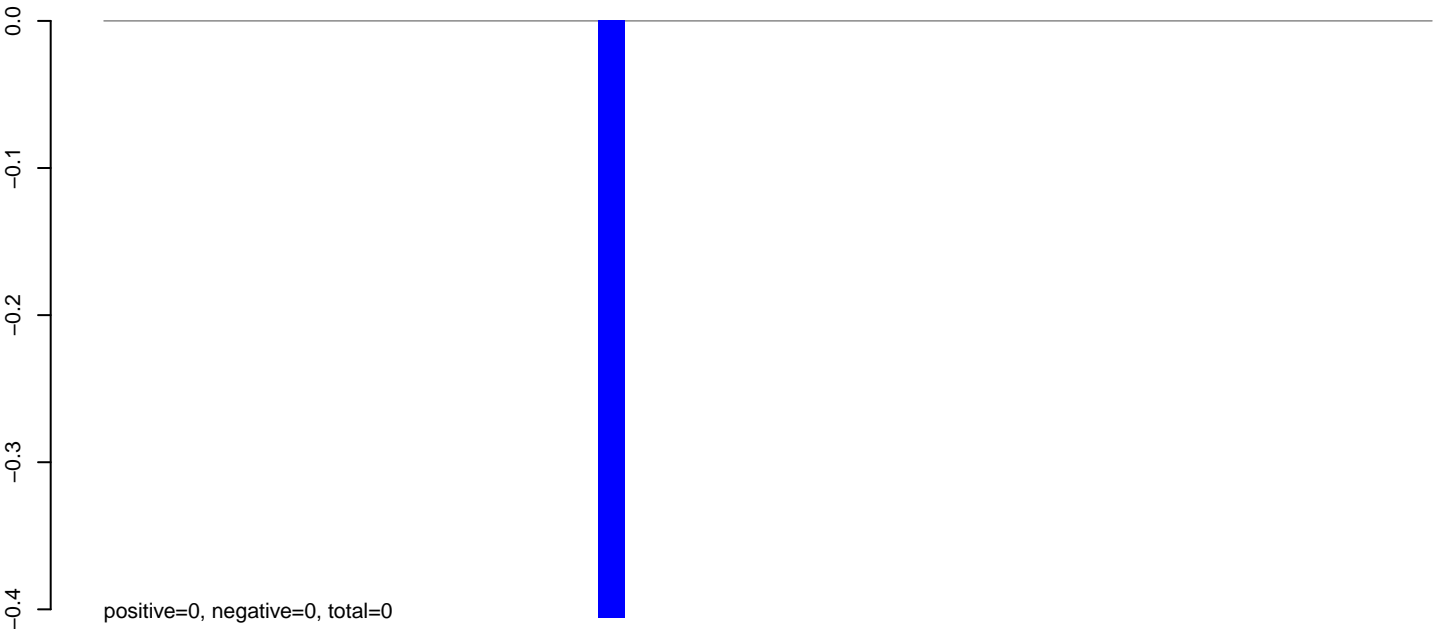


**AeAlbo\_C636\_2dpi\_SINV2.rep**

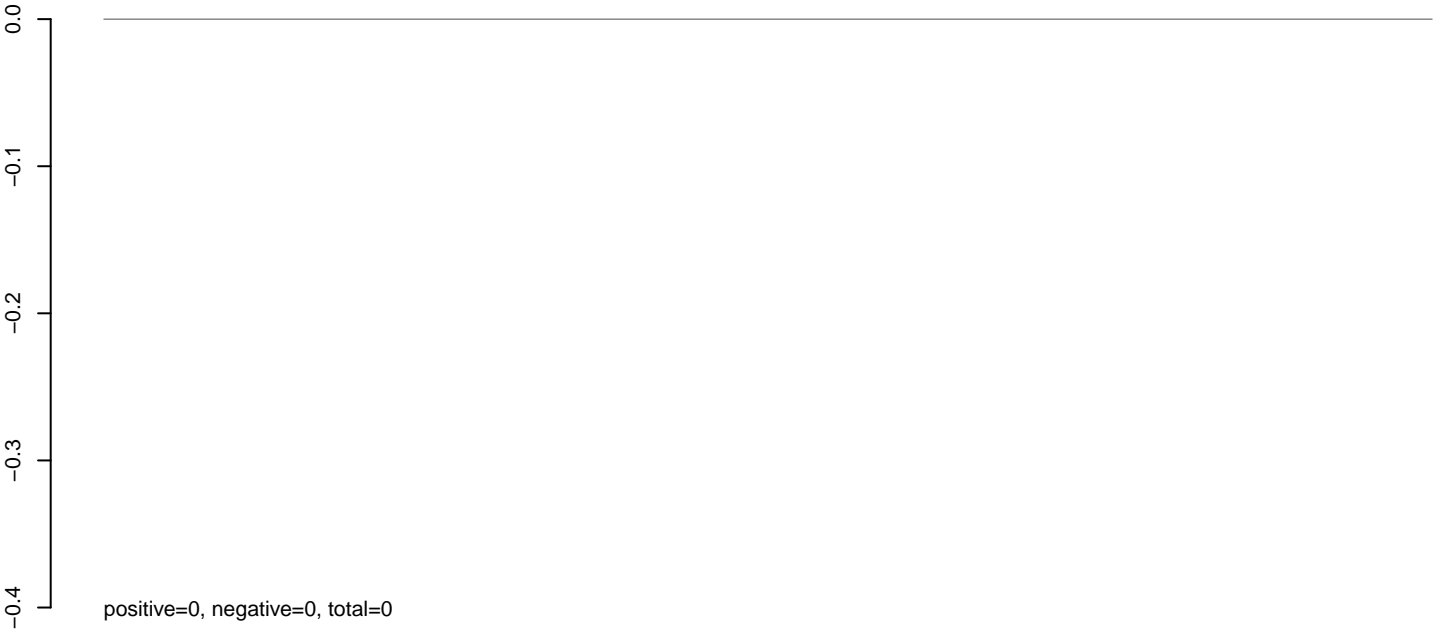


0 1000 2000 3000 4000 5000

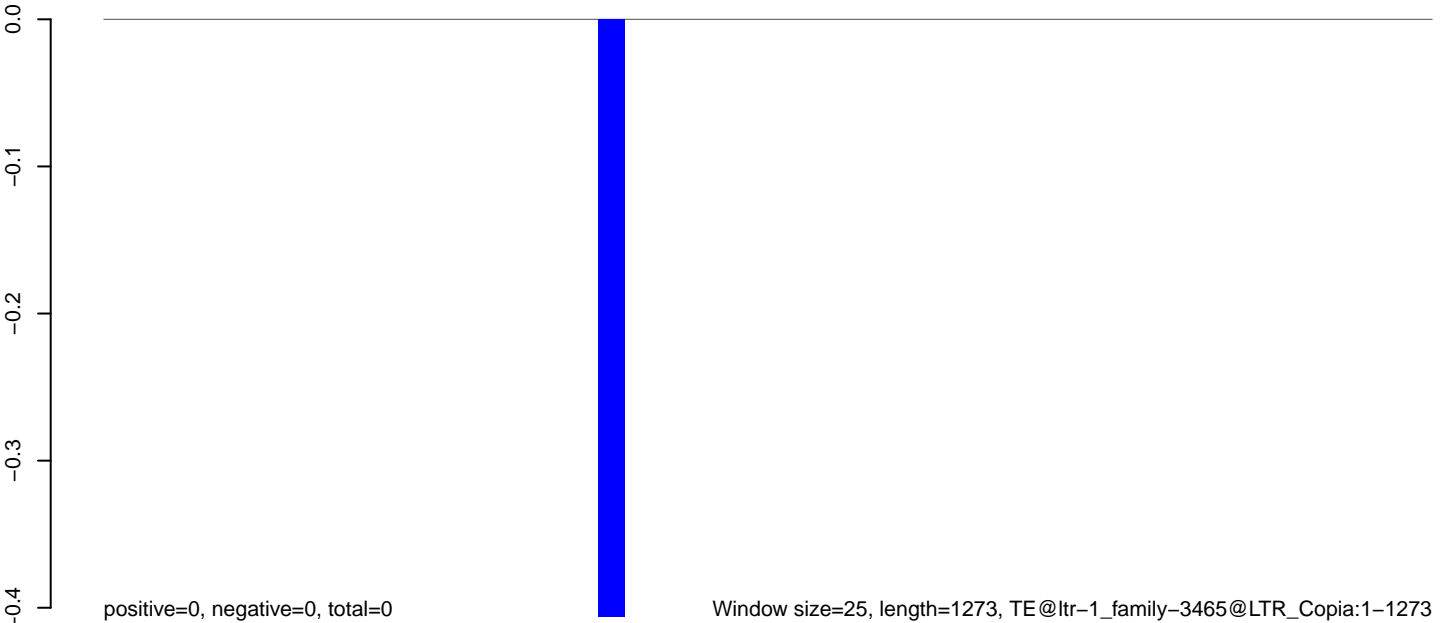
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

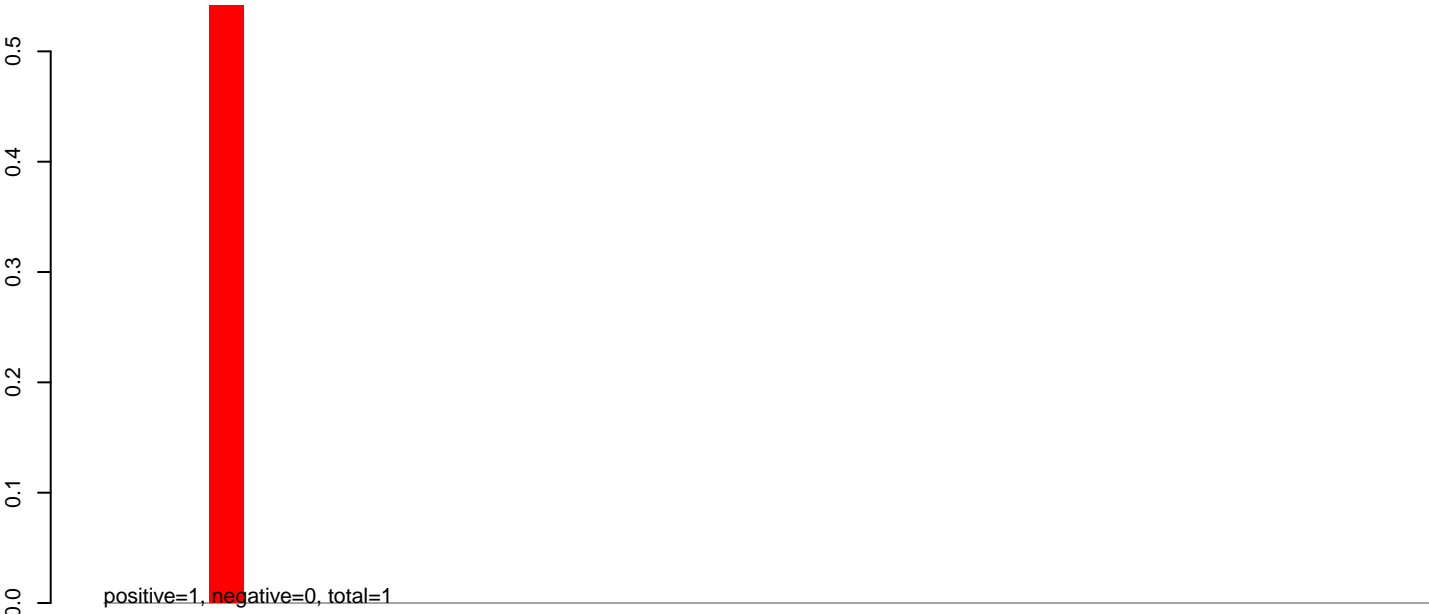


**AeAlbo\_C636\_2dpi\_SINV2.rep**

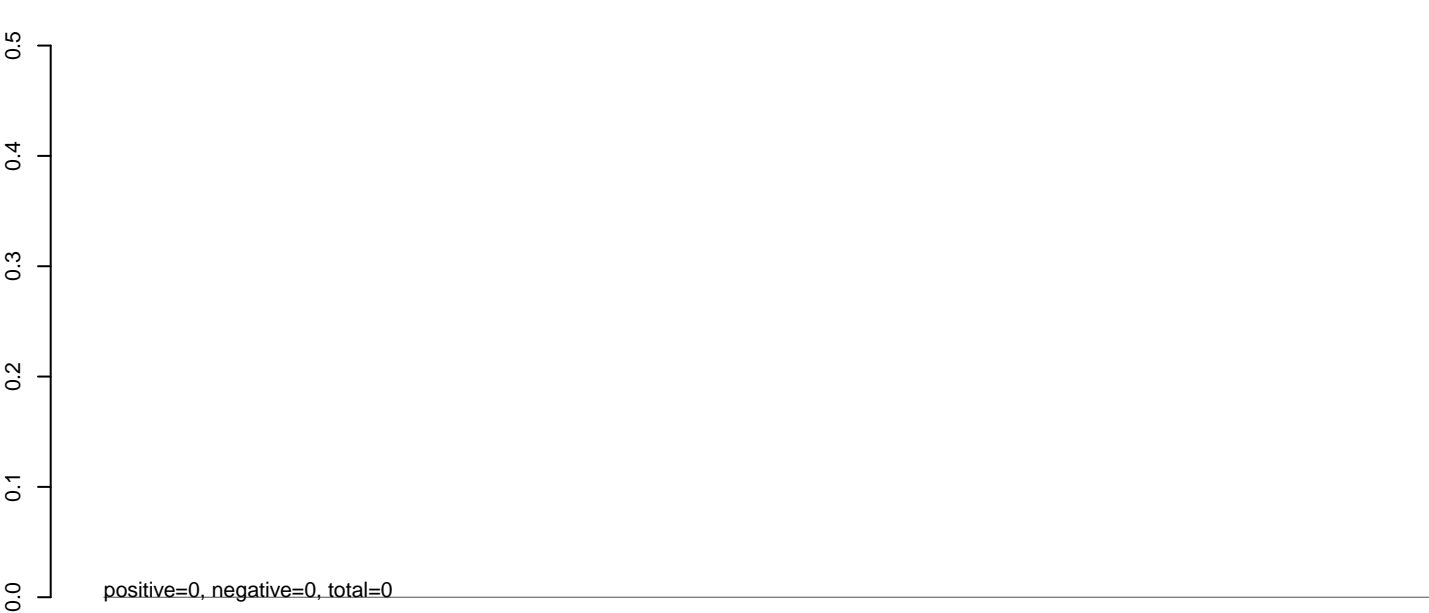


0 200 400 600 800 1000 1200

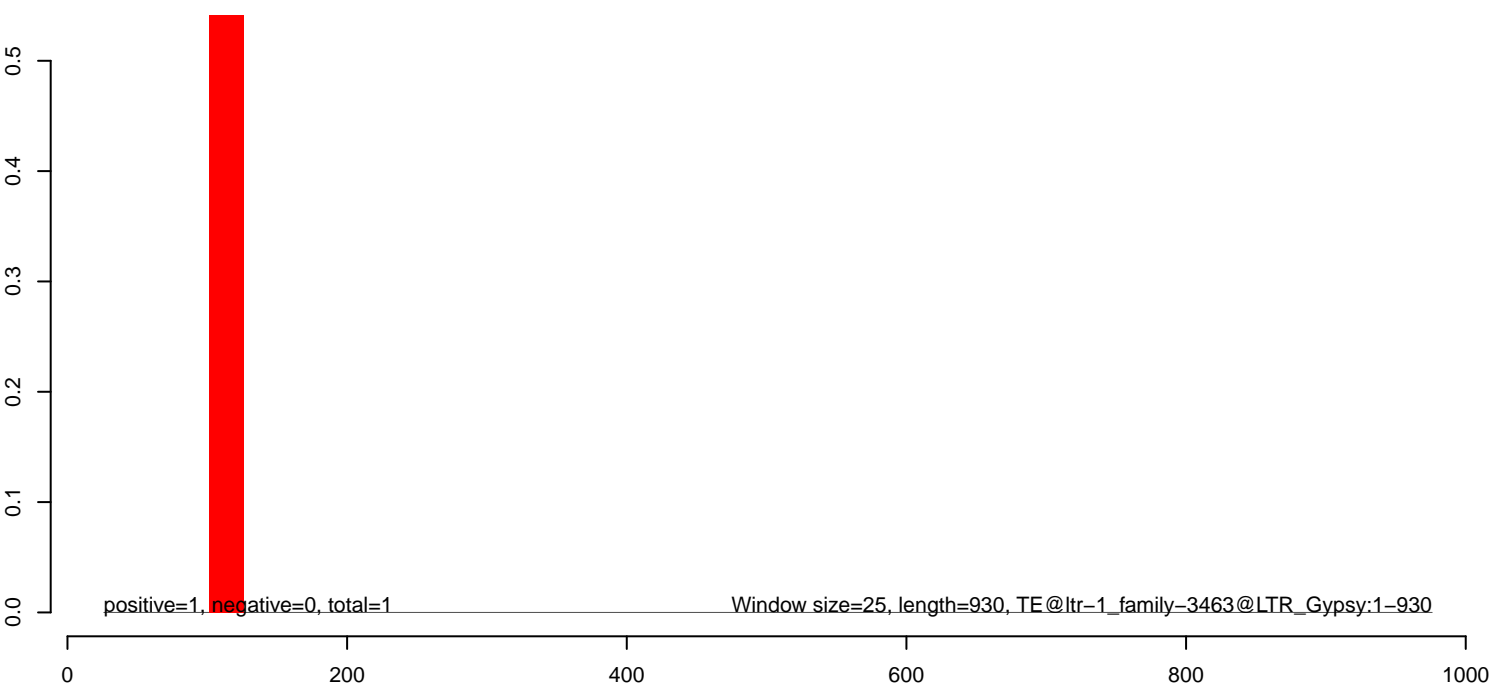
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

positive=0, negative=0, total=0

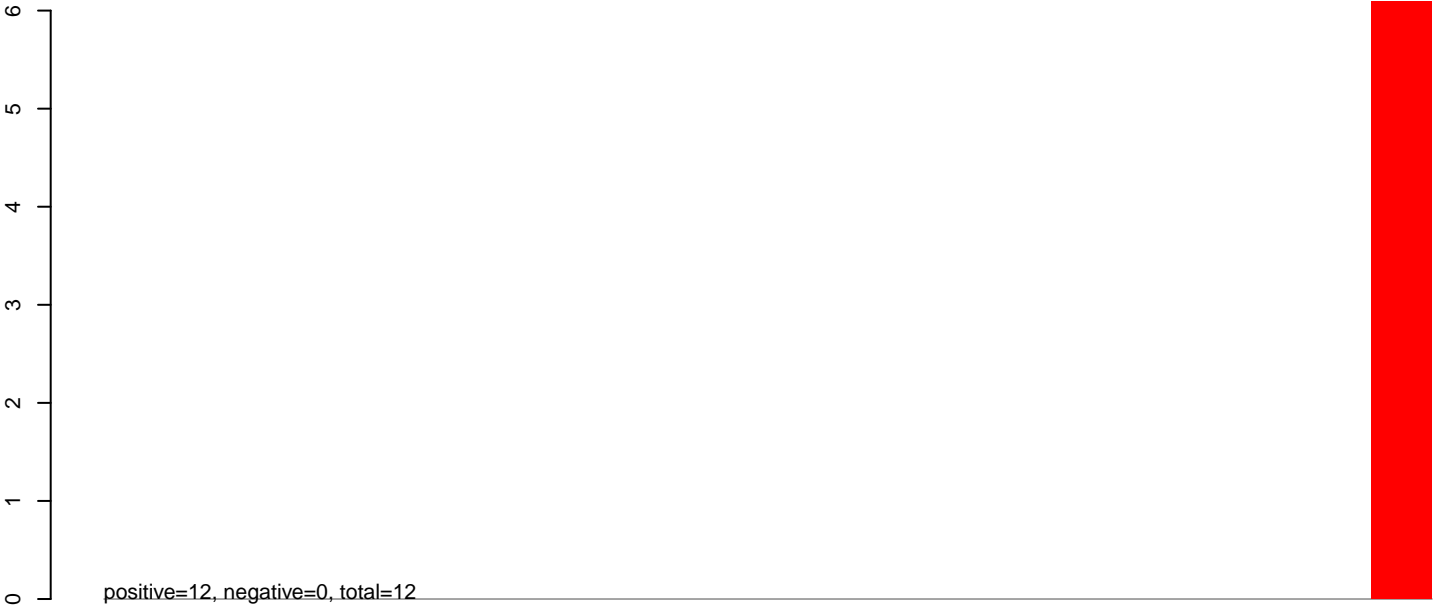
**AeAlbo\_C636\_2dpi\_SINV2.rep**

positive=1, negative=0, total=1

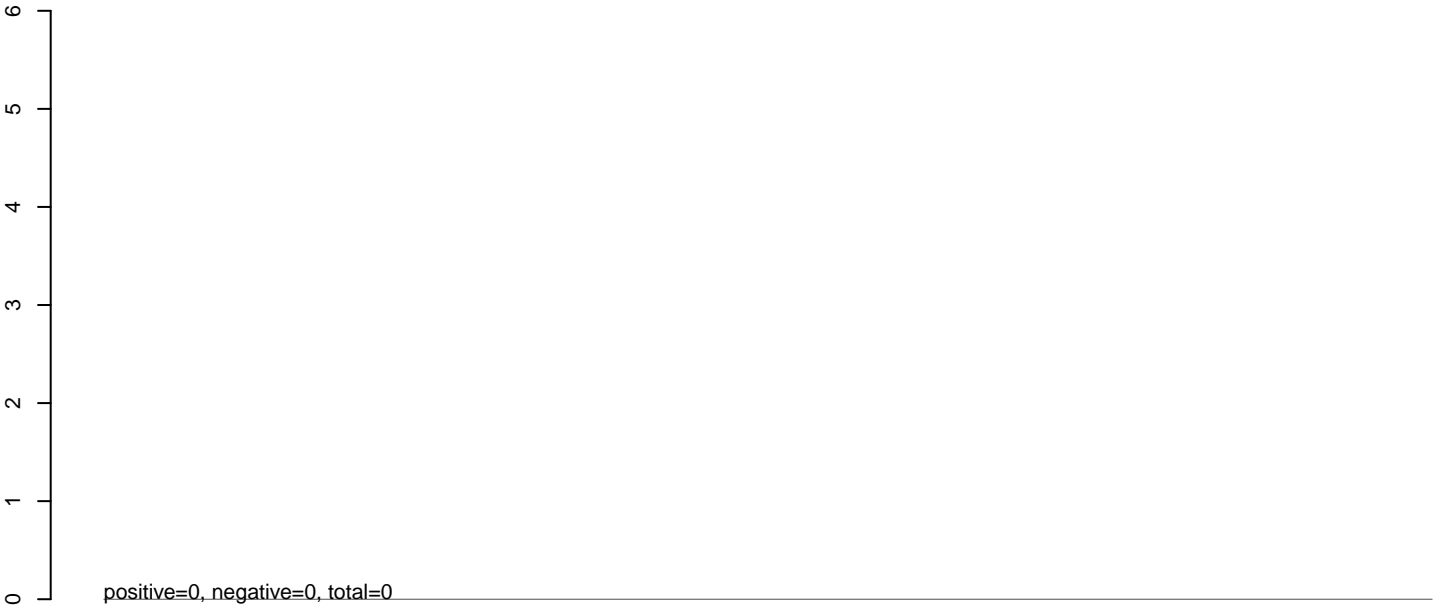
Window size=25, length=3729, TE@ltr-1\_family-3445@LTR\_Gypsy:1-3729

0 1000 2000 3000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

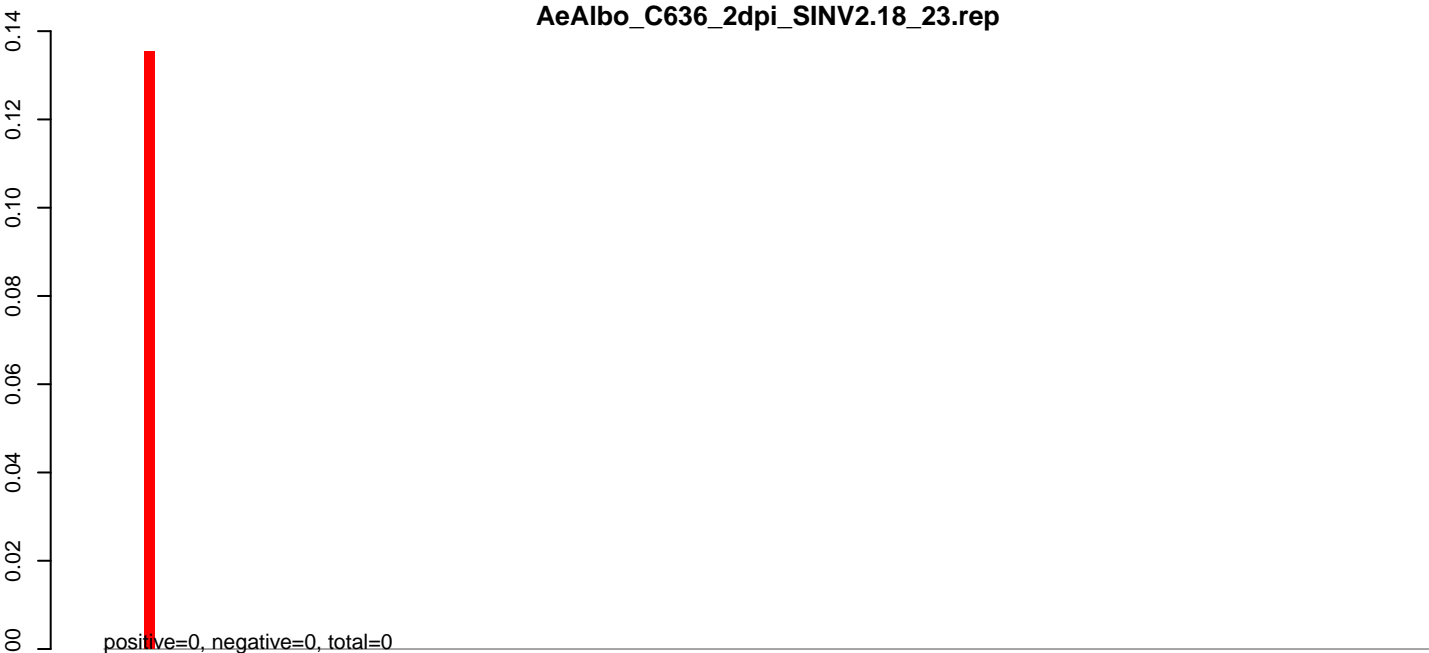


AeAlbo\_C636\_2dpi\_SINV2.rep

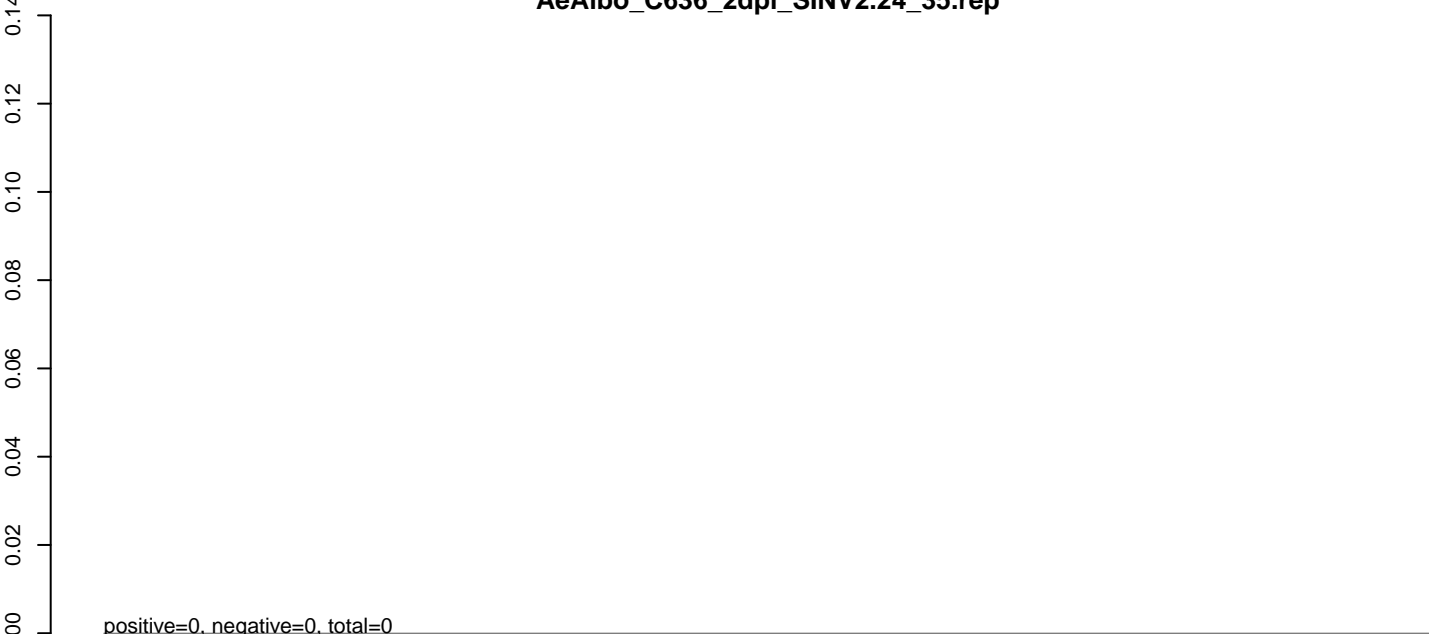


0 200 400 600 800 1000

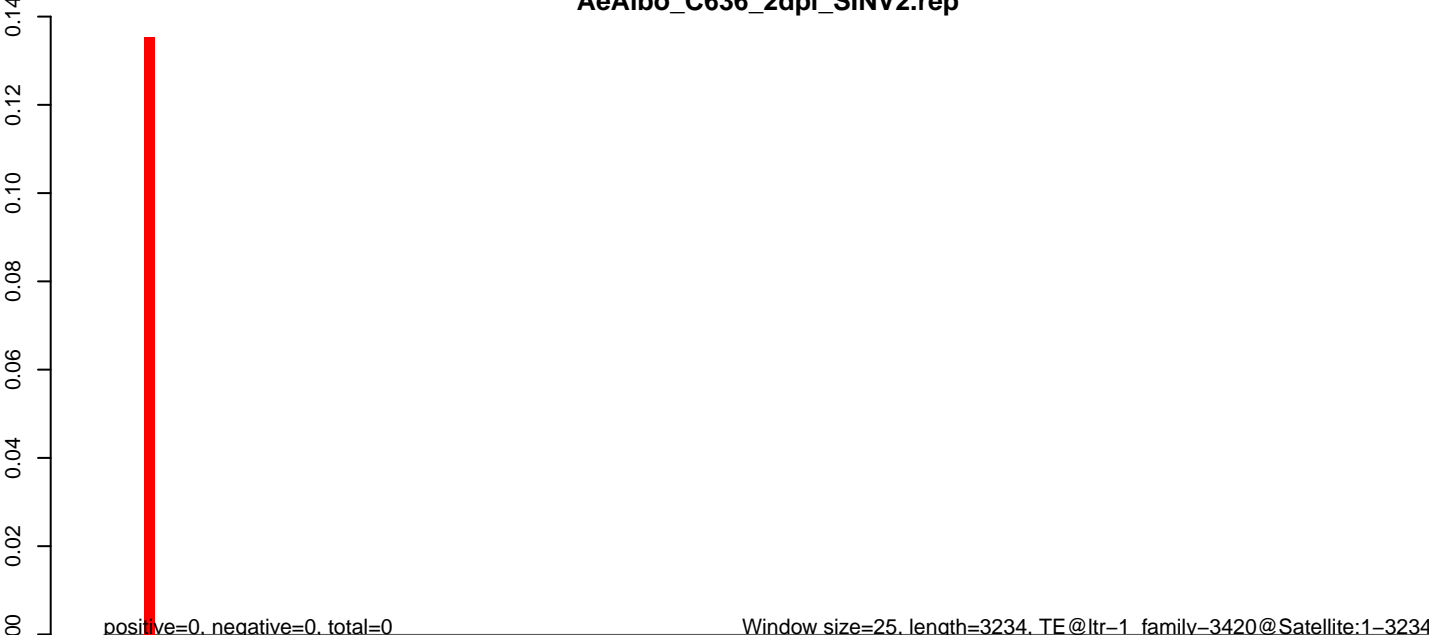
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



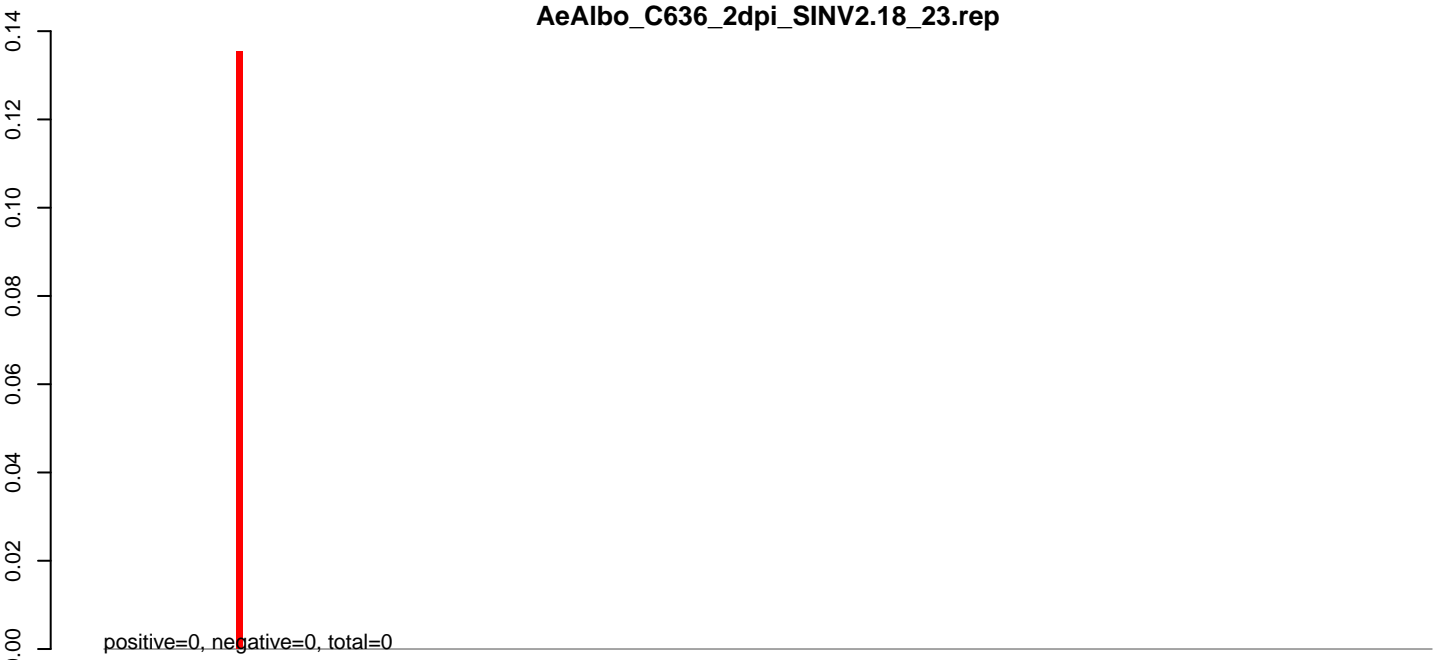
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



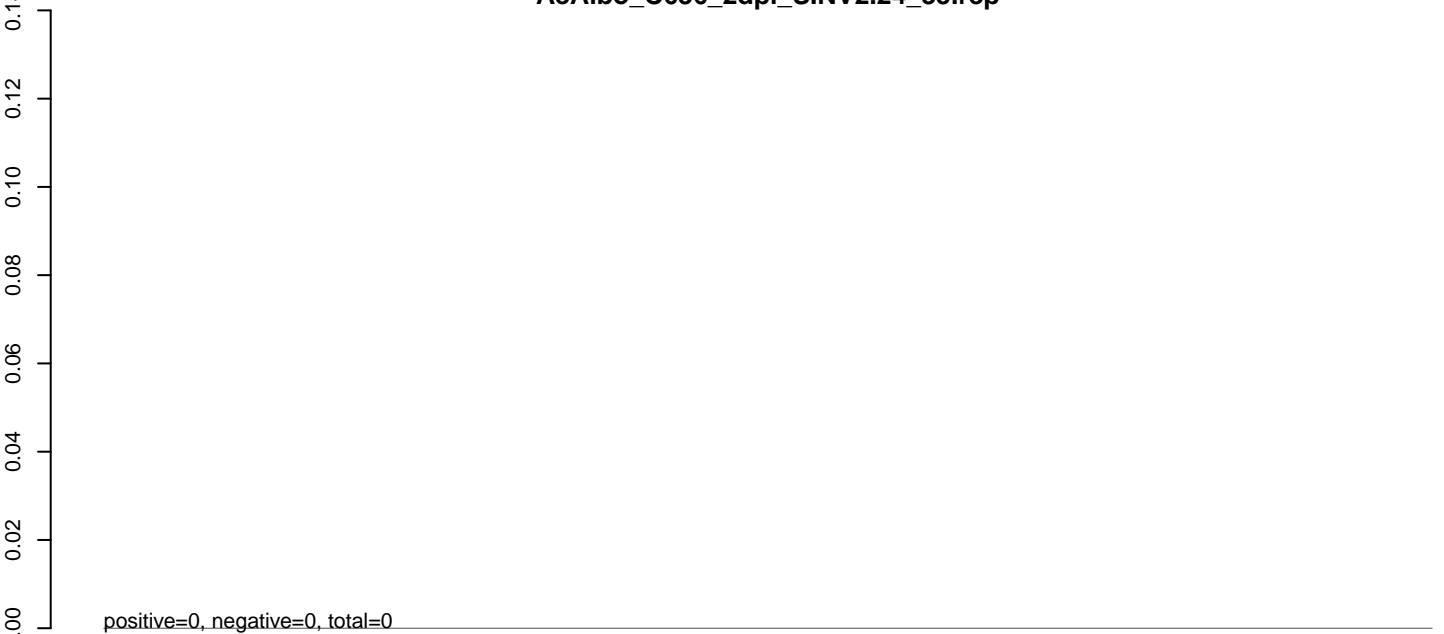
**AeAlbo\_C636\_2dpi\_SINV2.rep**



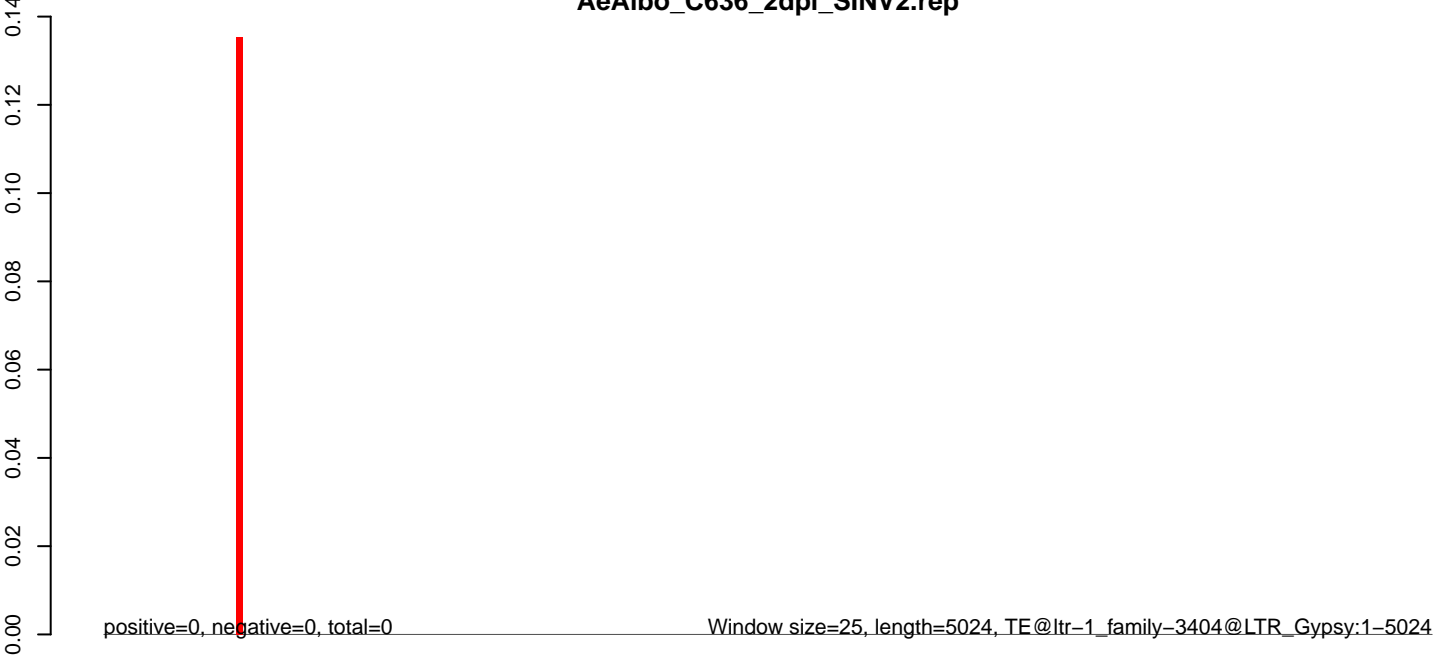
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

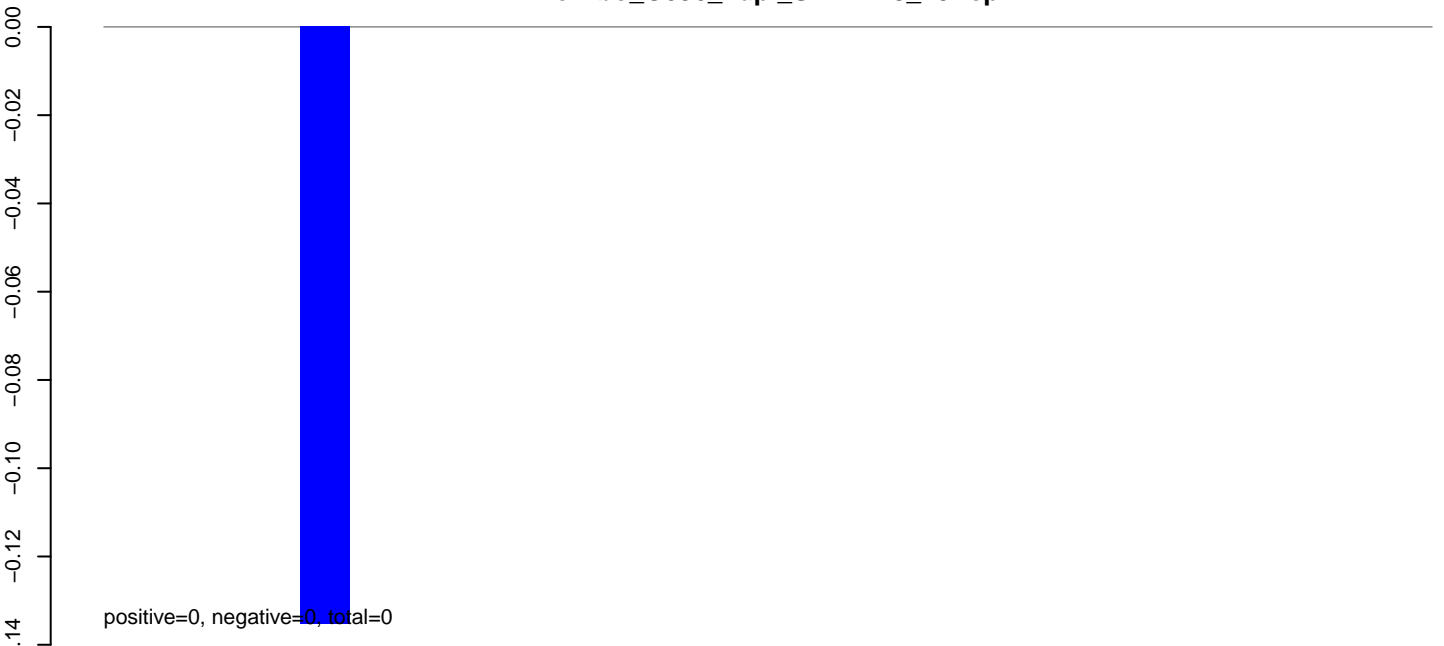


**AeAlbo\_C636\_2dpi\_SINV2.rep**

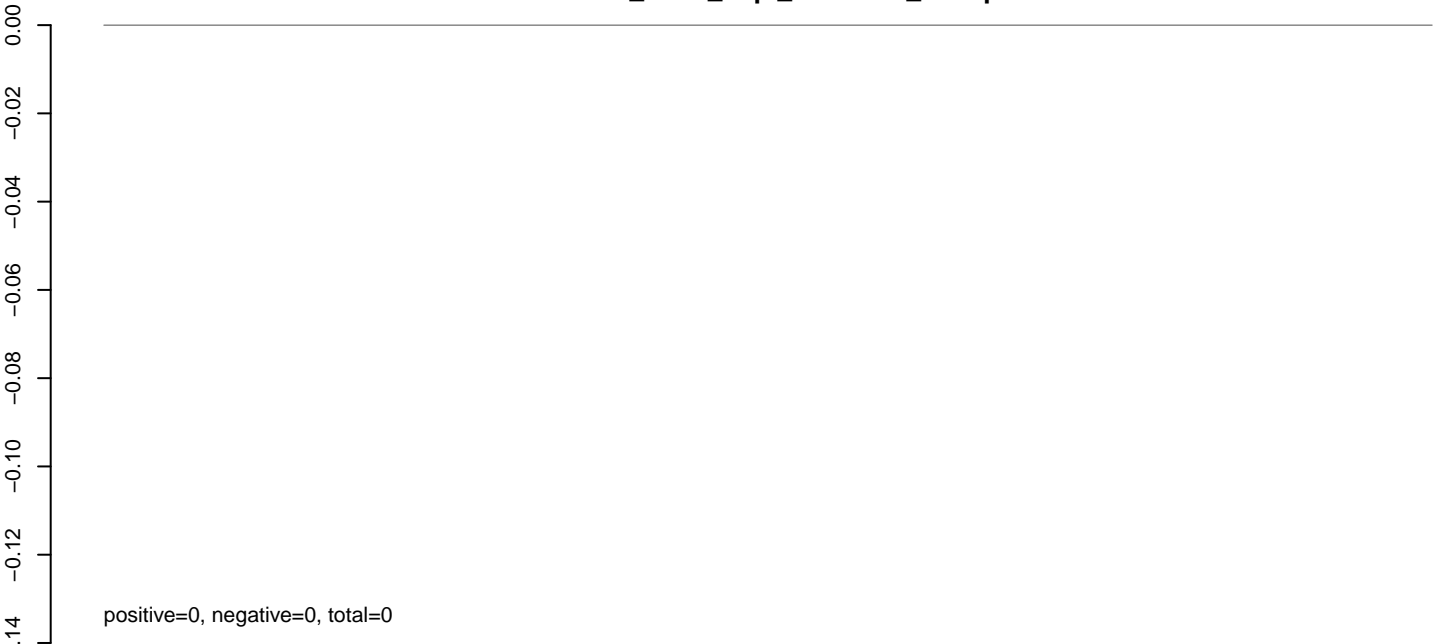




AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



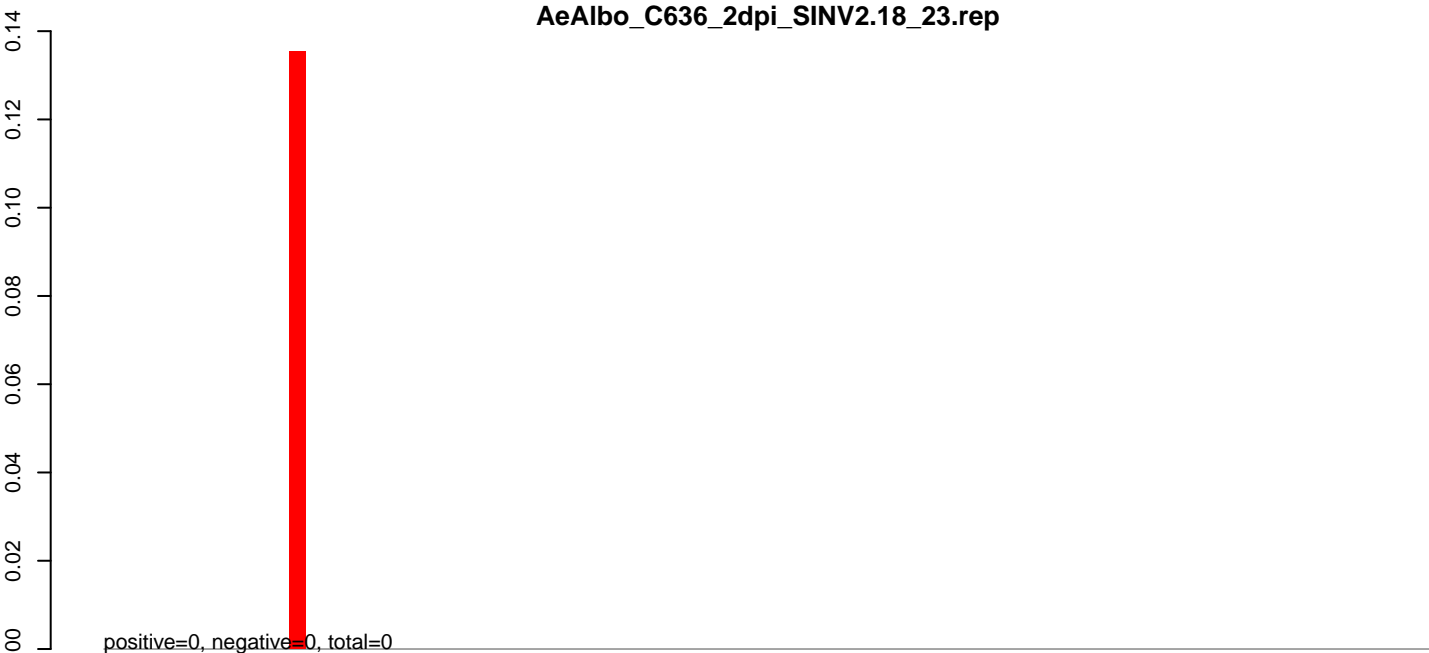
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



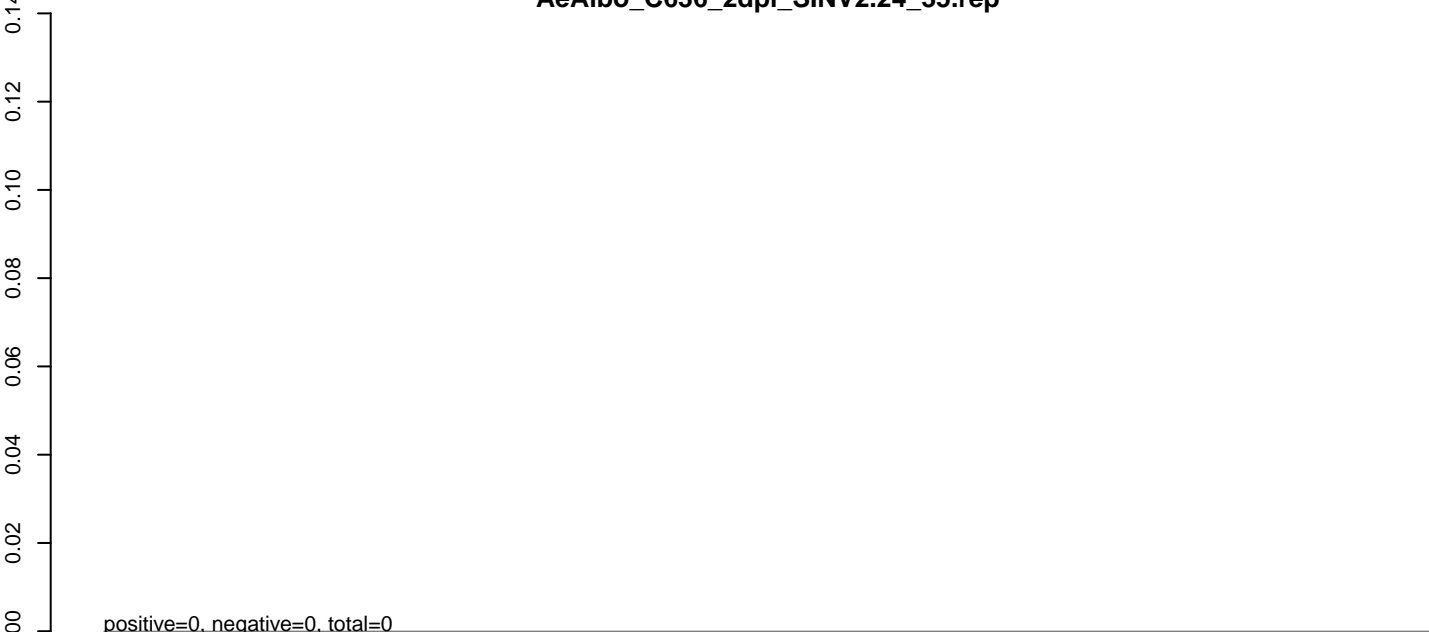
AeAlbo\_C636\_2dpi\_SINV2.rep



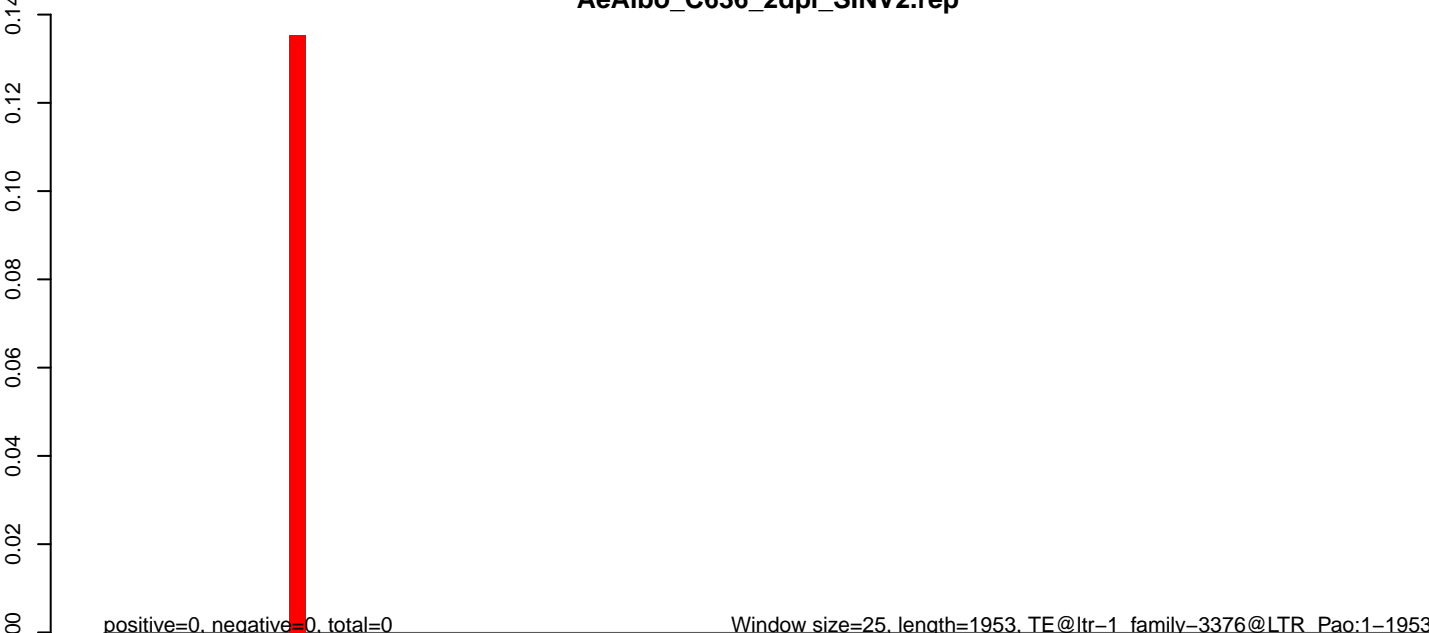
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



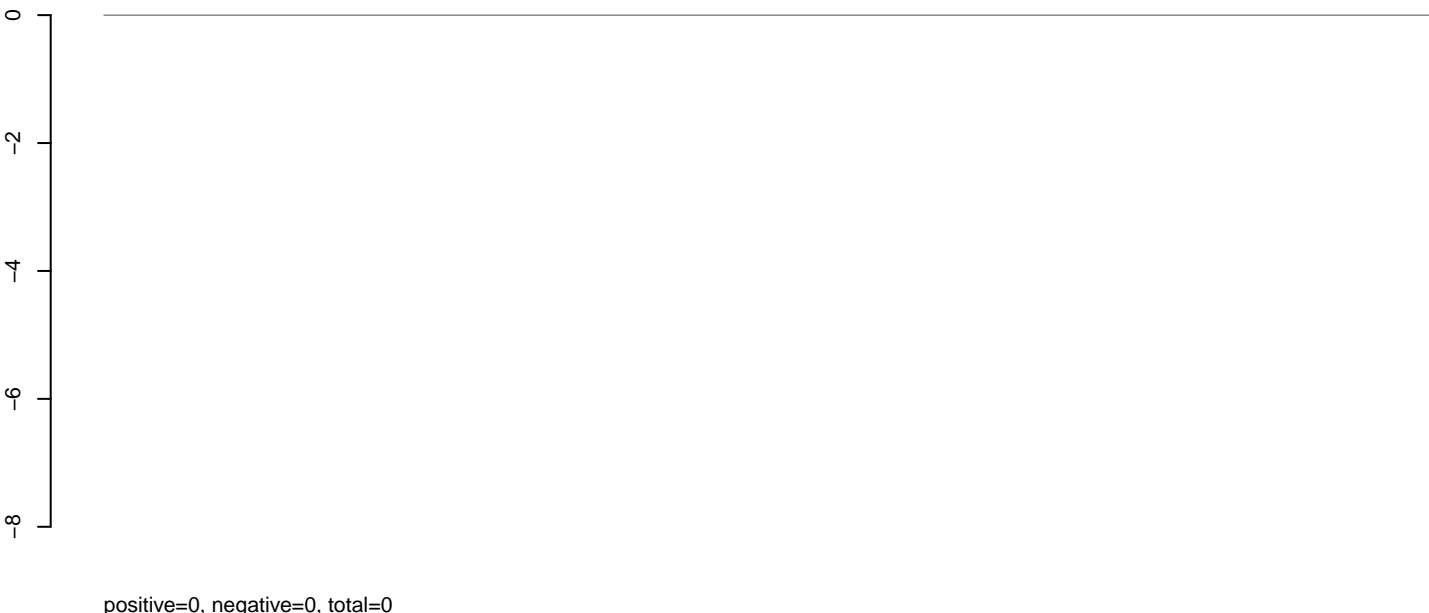
0 500 1000 1500 2000

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



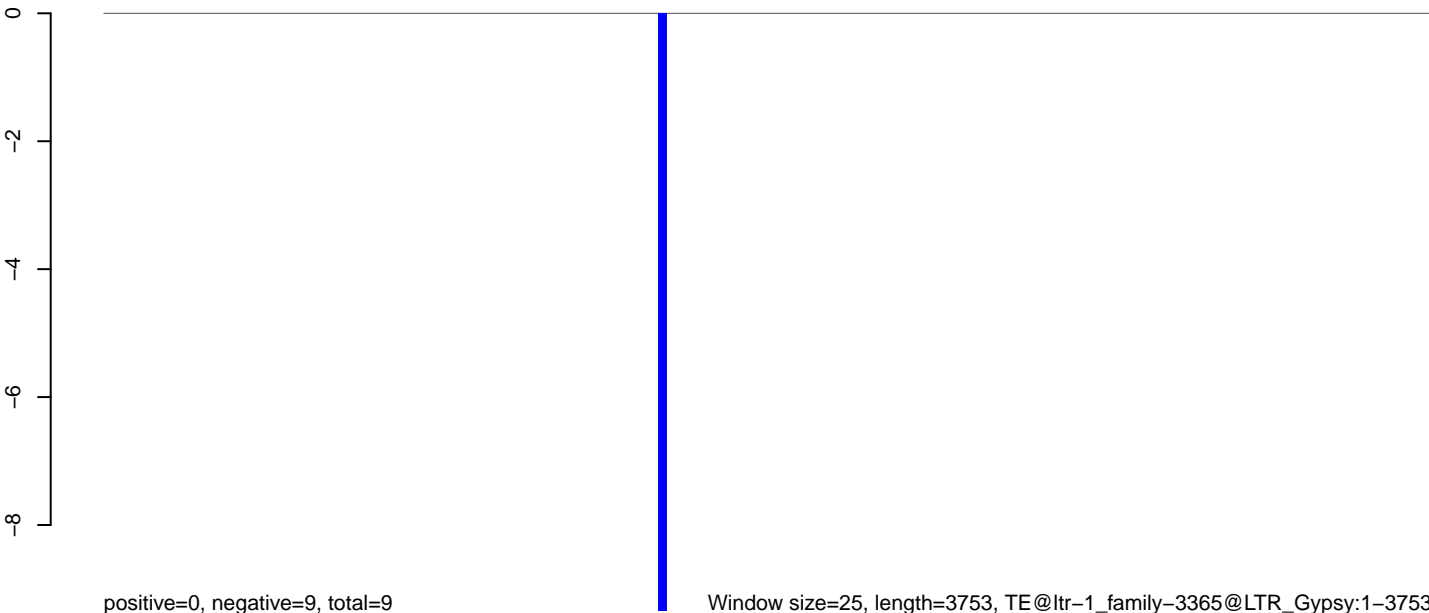
positive=0, negative=9, total=9

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

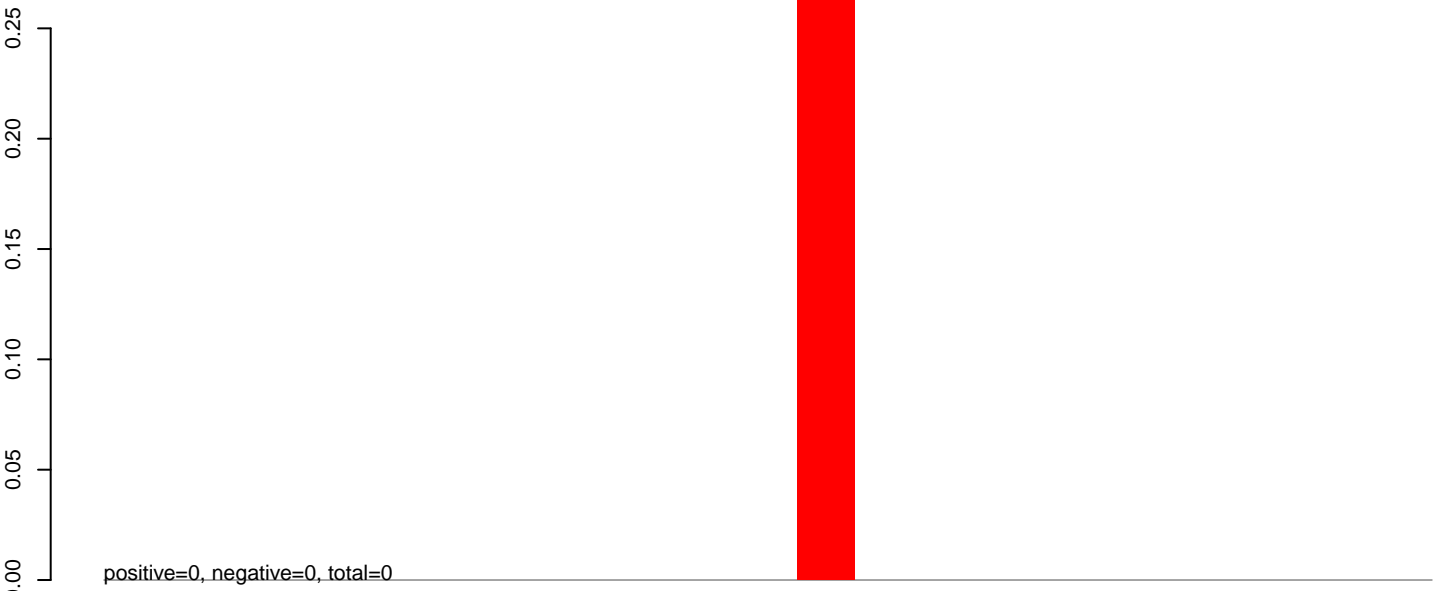
**AeAlbo\_C636\_2dpi\_SINV2.rep**



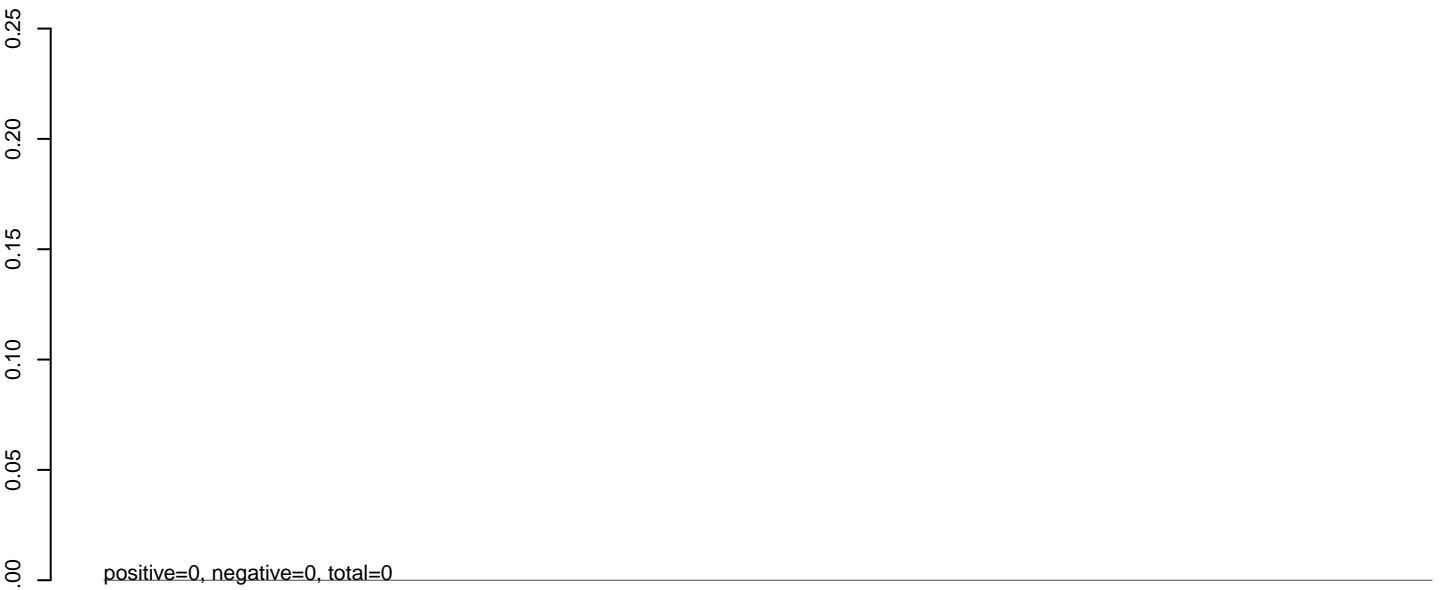
positive=0, negative=9, total=9

Window size=25, length=3753, TE@ltr-1\_family-3365@LTR\_Gypsy:1-3753

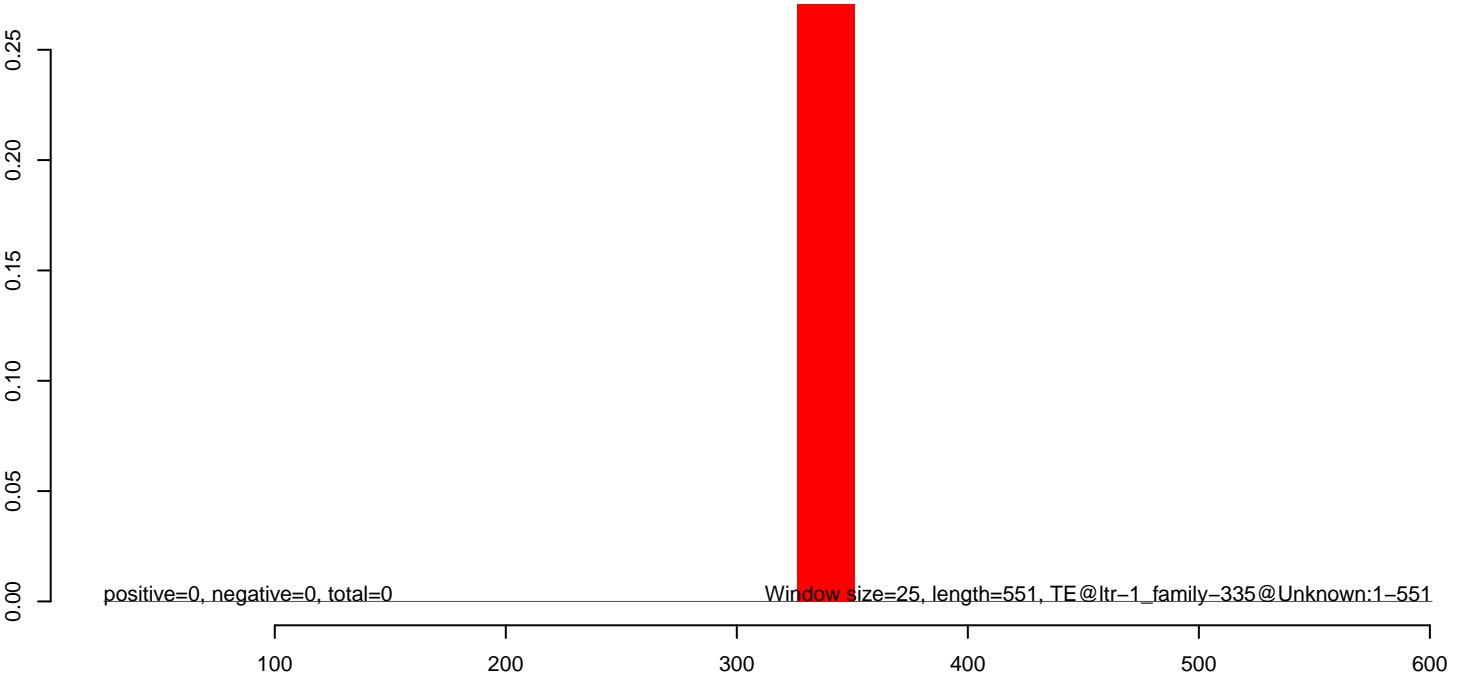
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



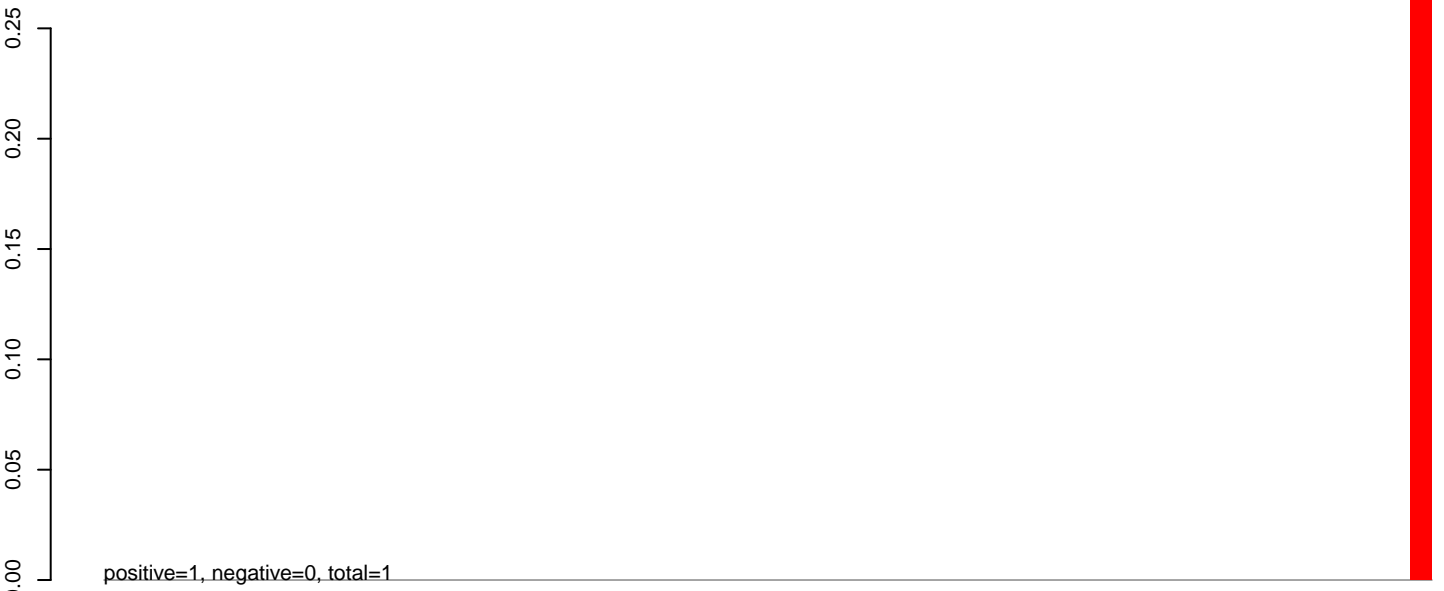
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



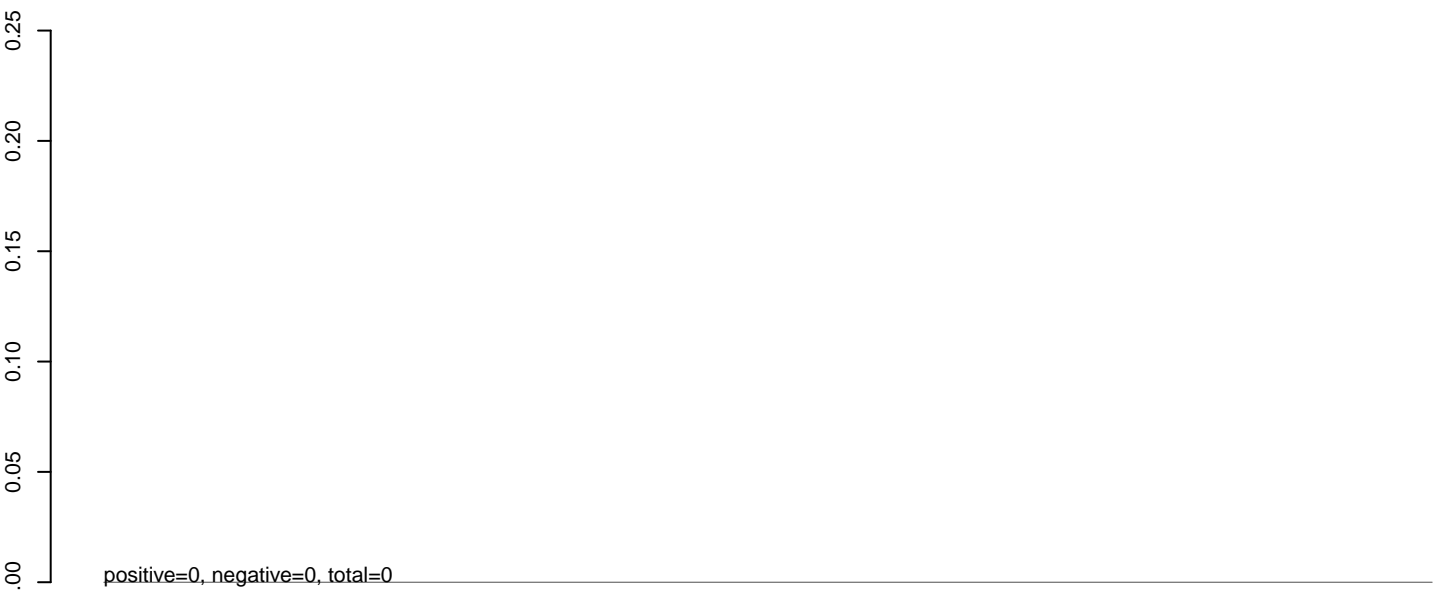
**AeAlbo\_C636\_2dpi\_SINV2.rep**



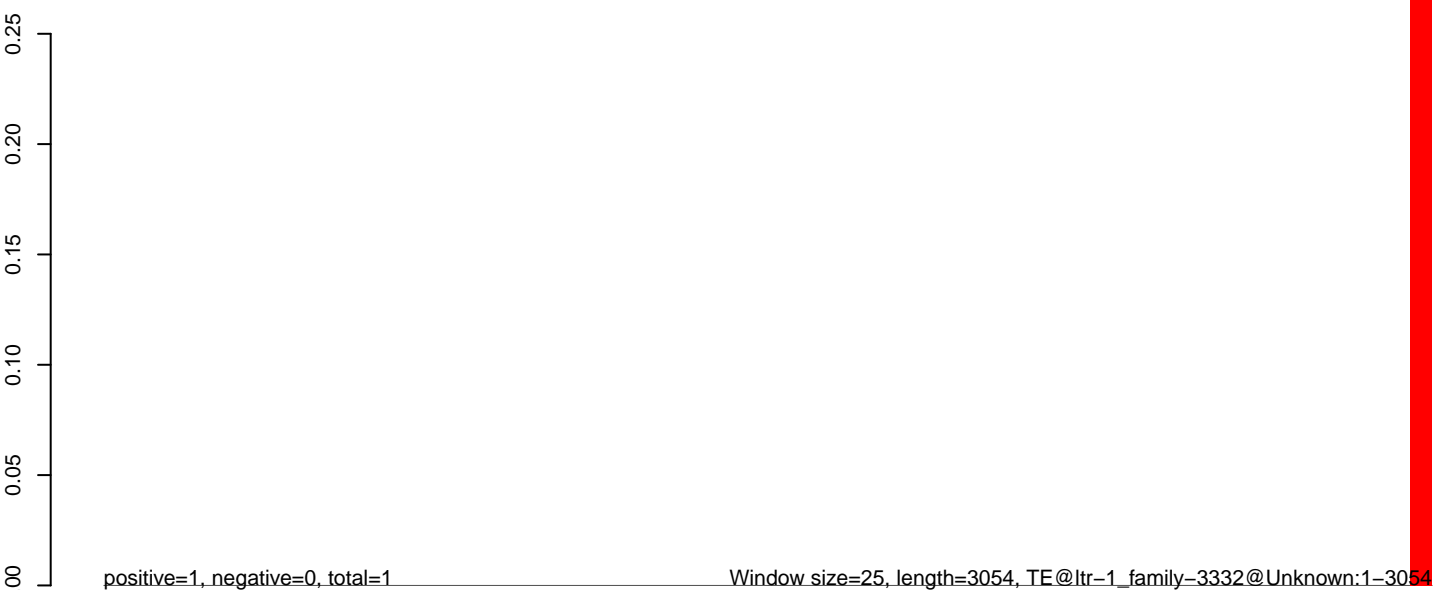
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

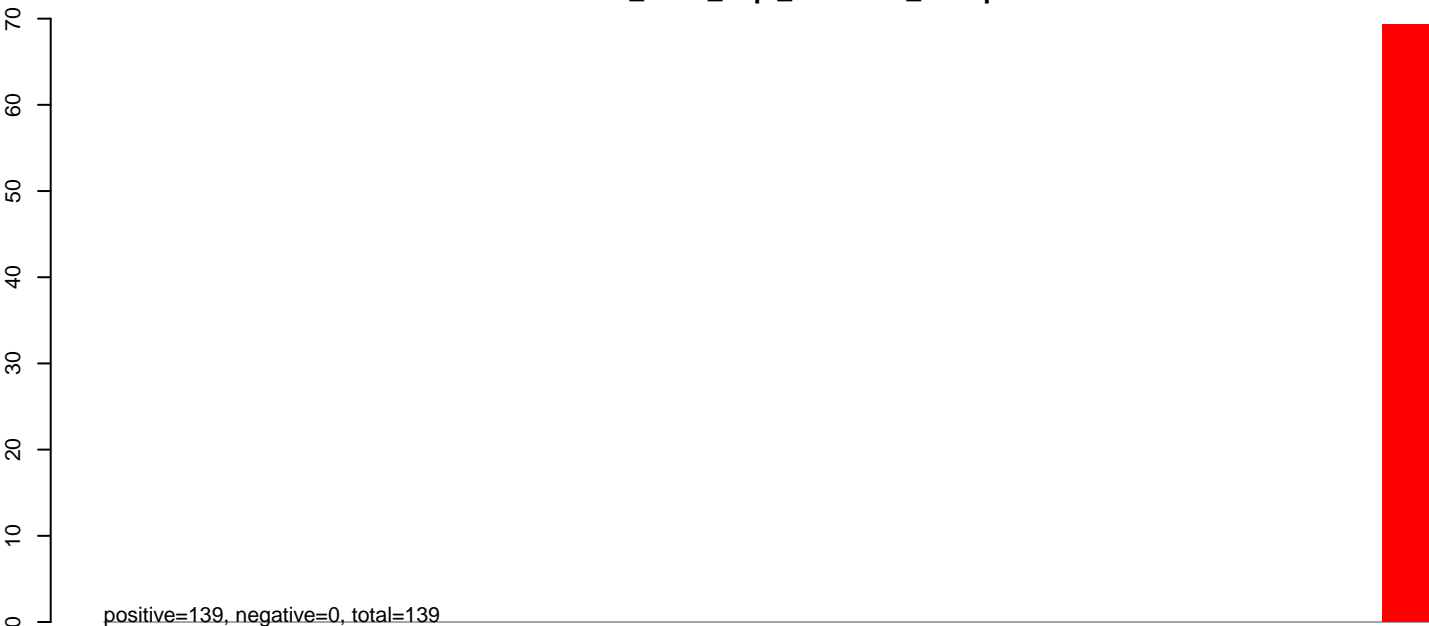


AeAlbo\_C636\_2dpi\_SINV2.rep

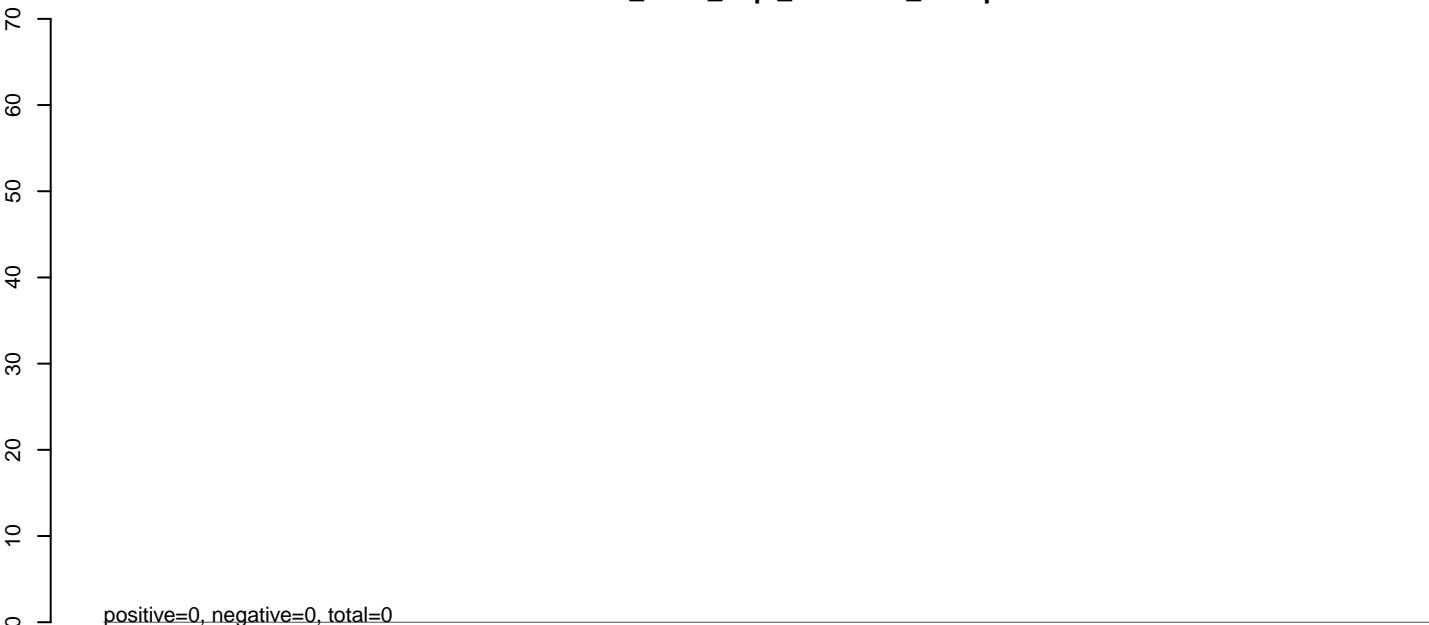


0 500 1000 1500 2000 2500 3000

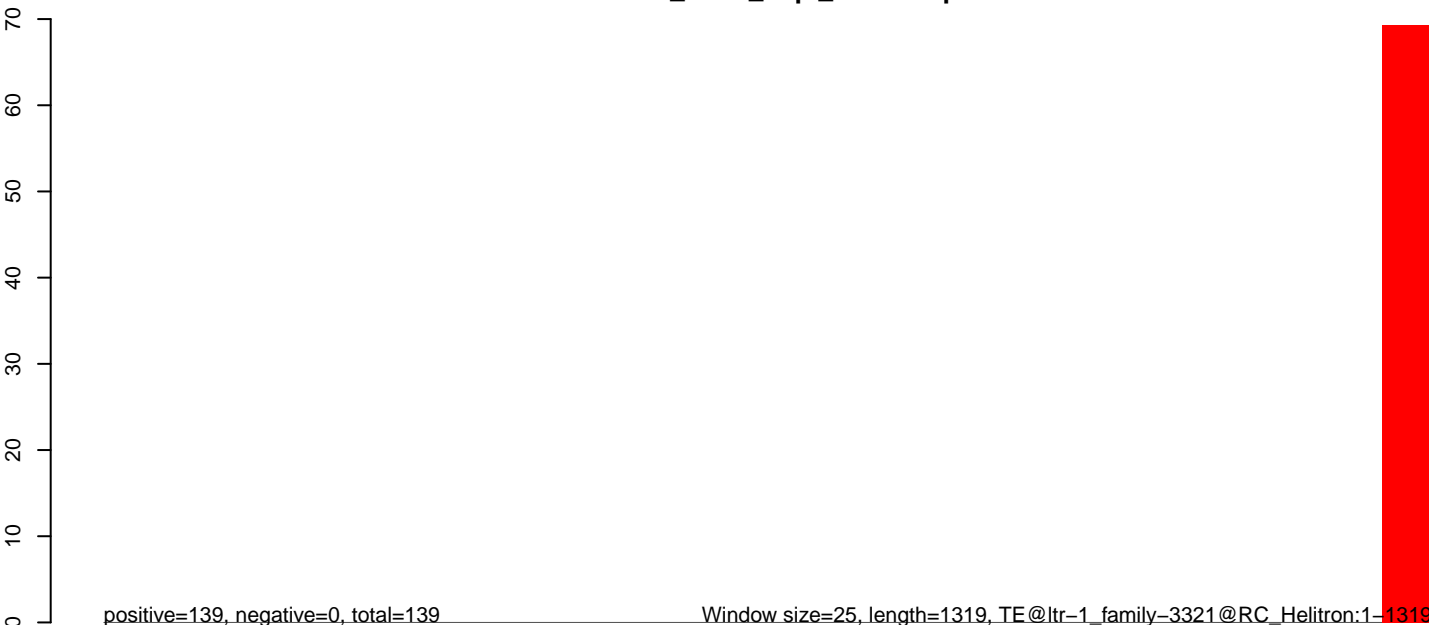
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



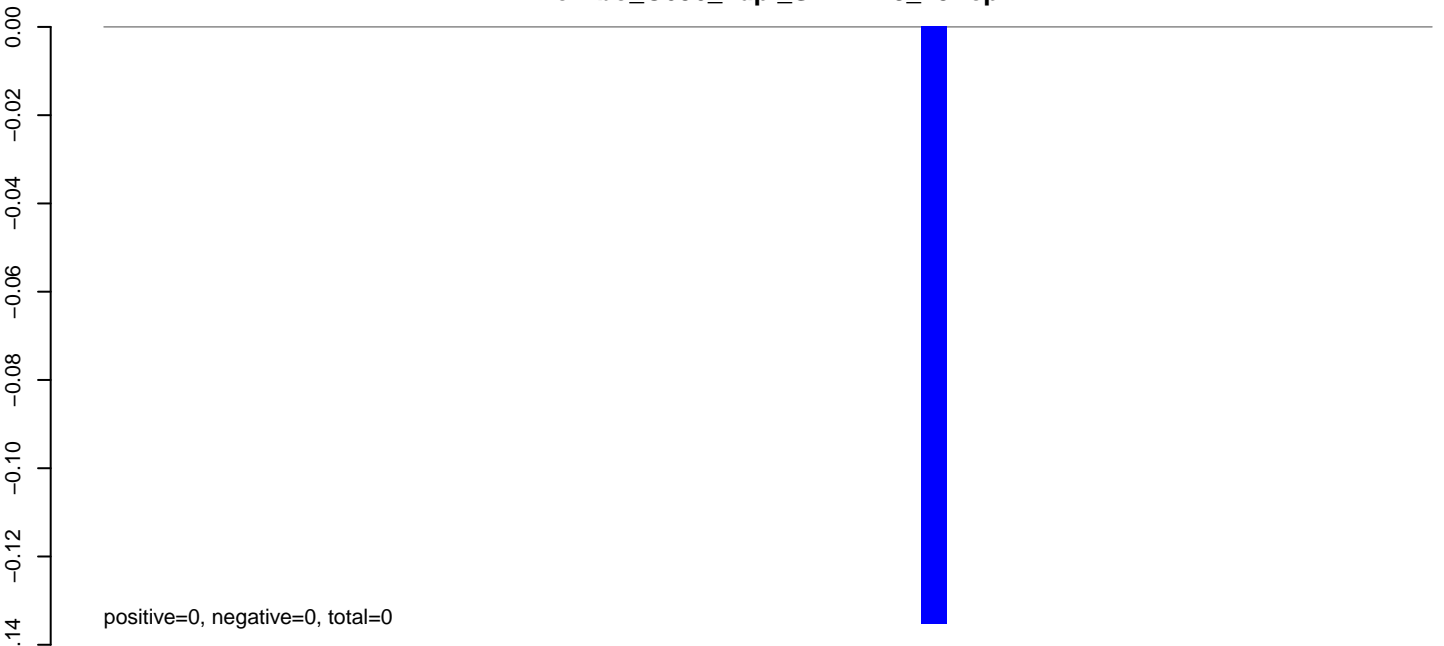
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



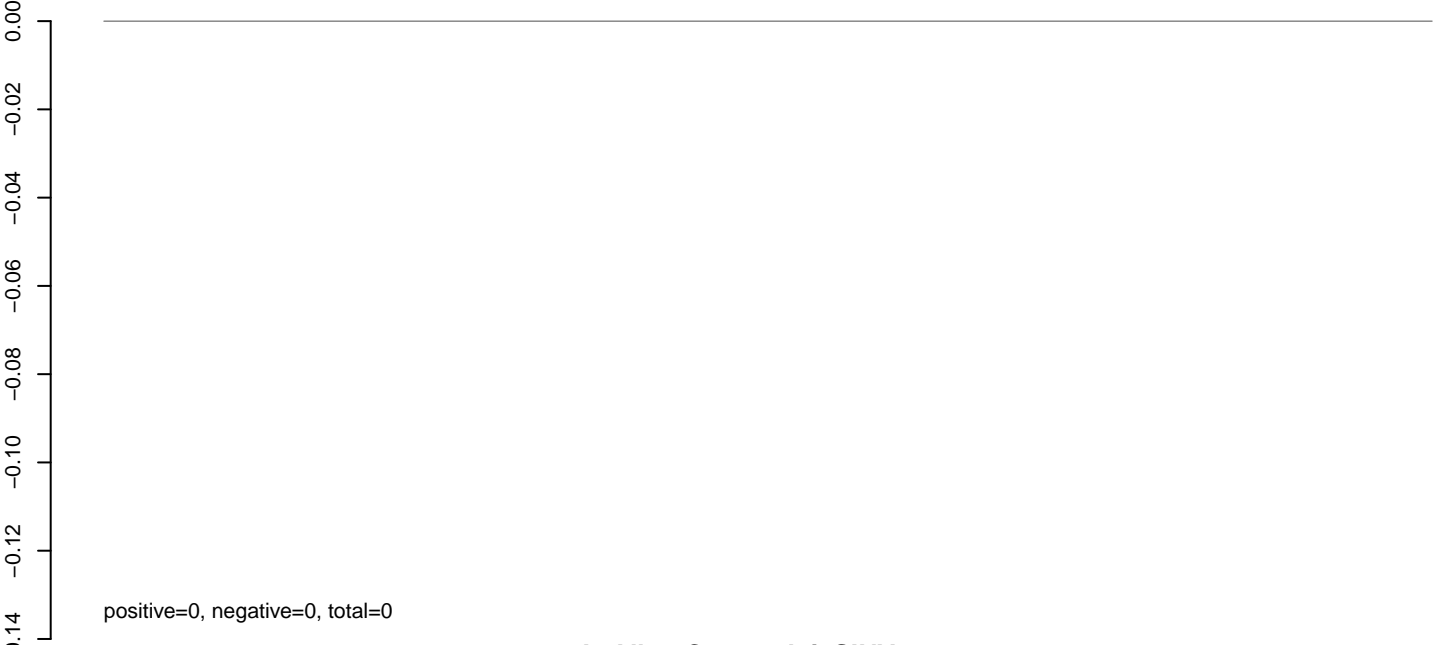
**AeAlbo\_C636\_2dpi\_SINV2.rep**



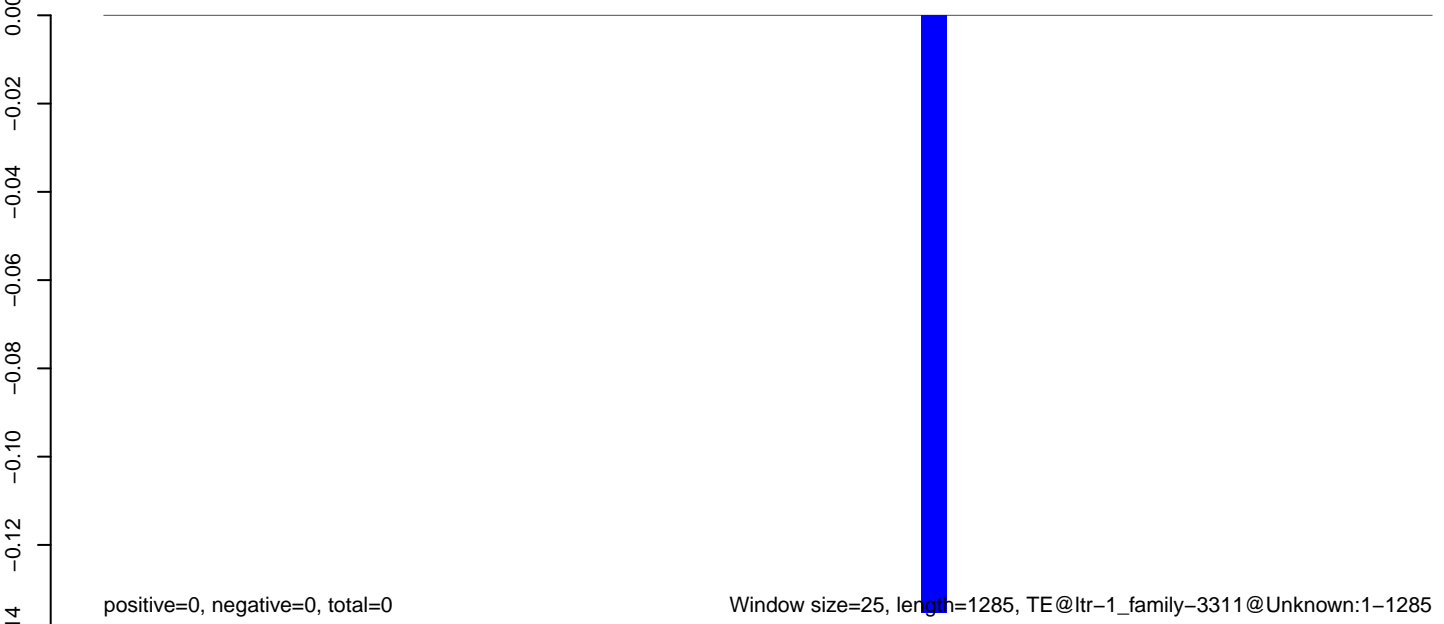
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

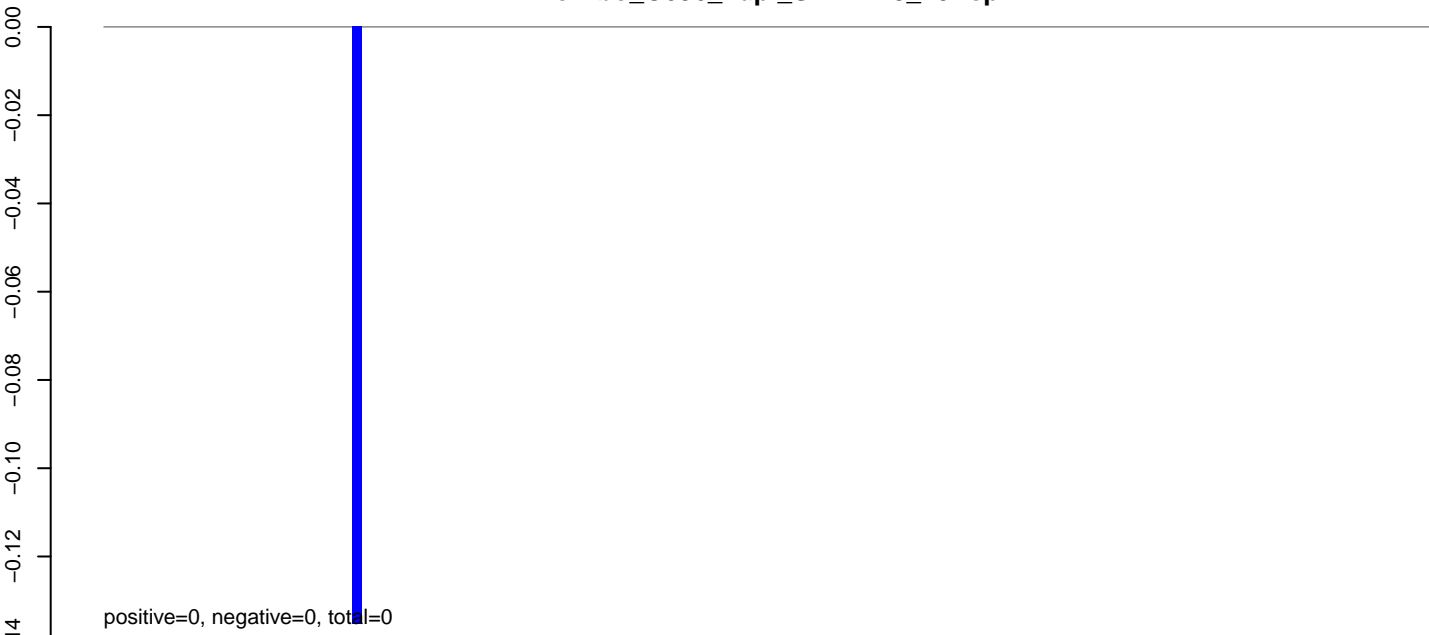


**AeAlbo\_C636\_2dpi\_SINV2.rep**

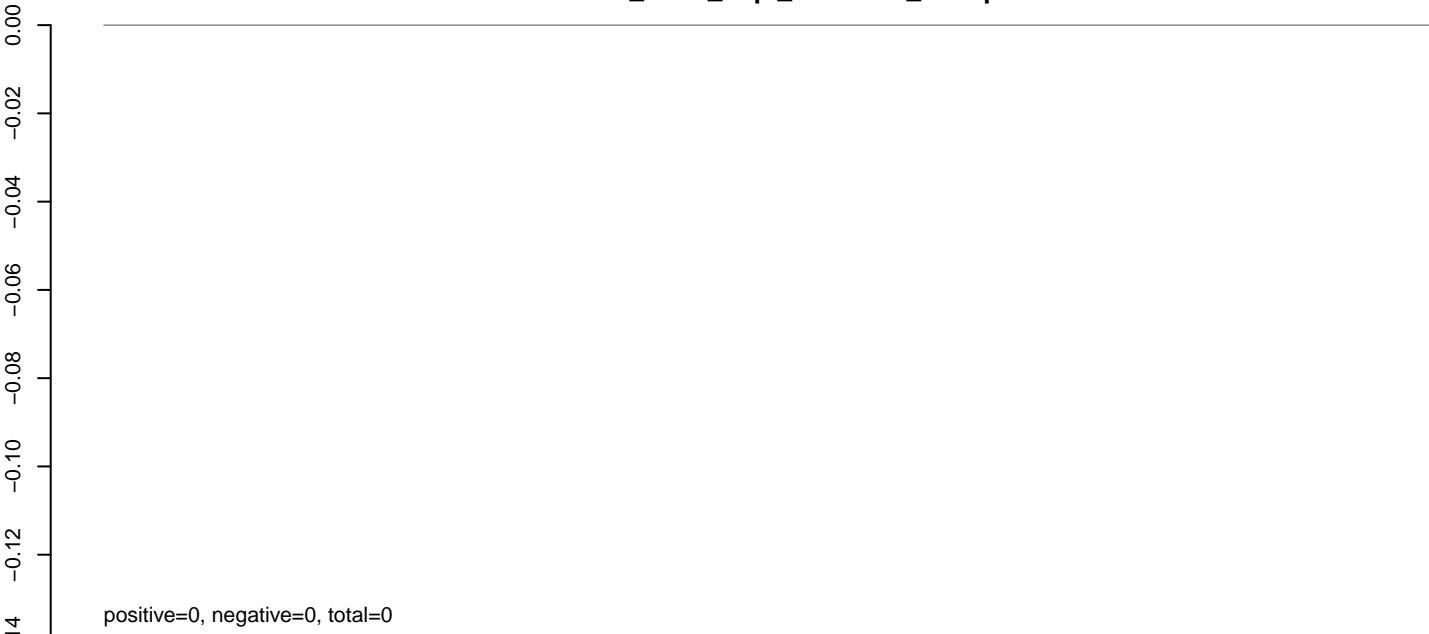


0 200 400 600 800 1000 1200

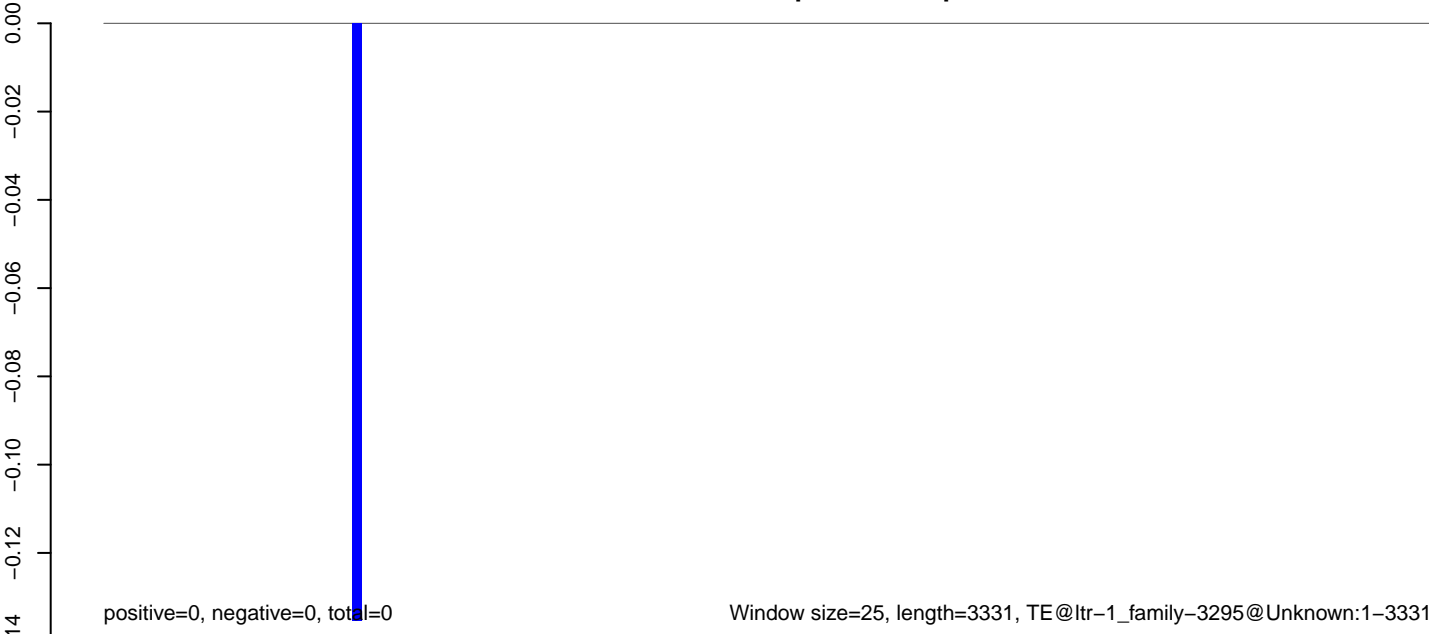
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

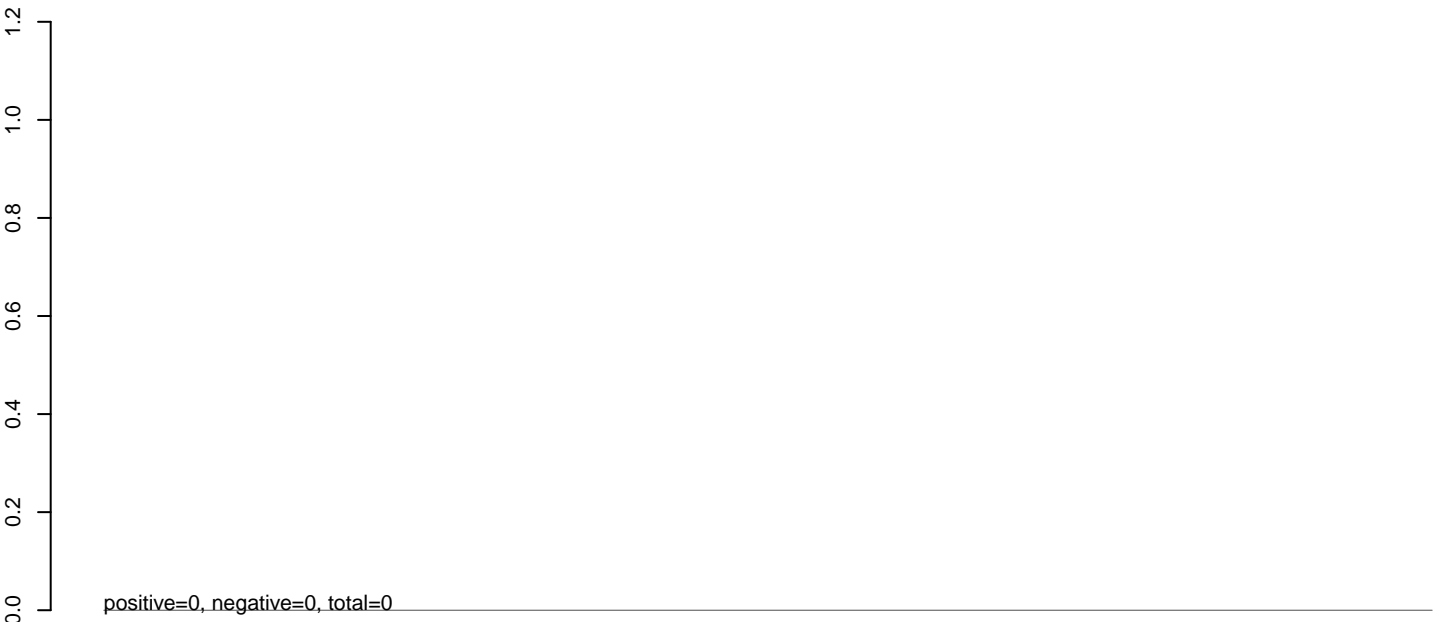




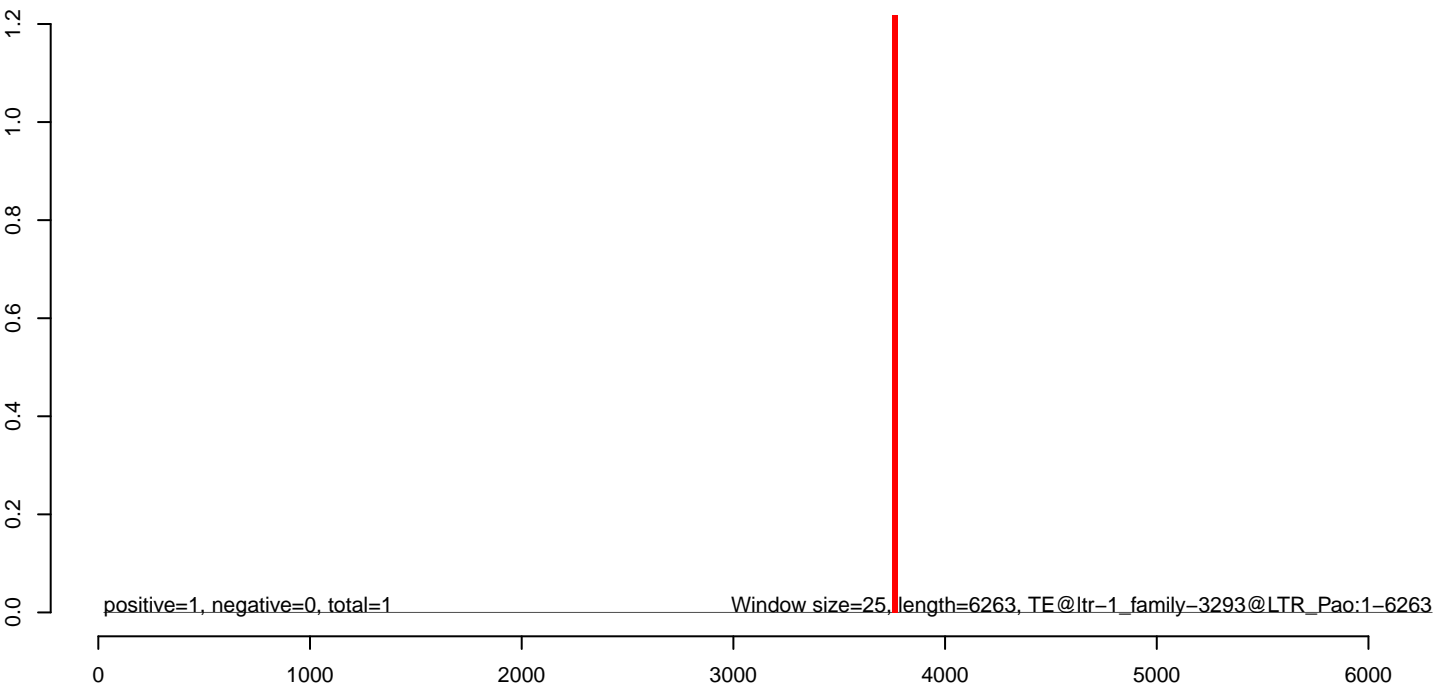
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

Window size=25, length=2042, TE@ltr-1\_family-3285@LTR\_Pao:1-2042

0 500 1000 1500 2000

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

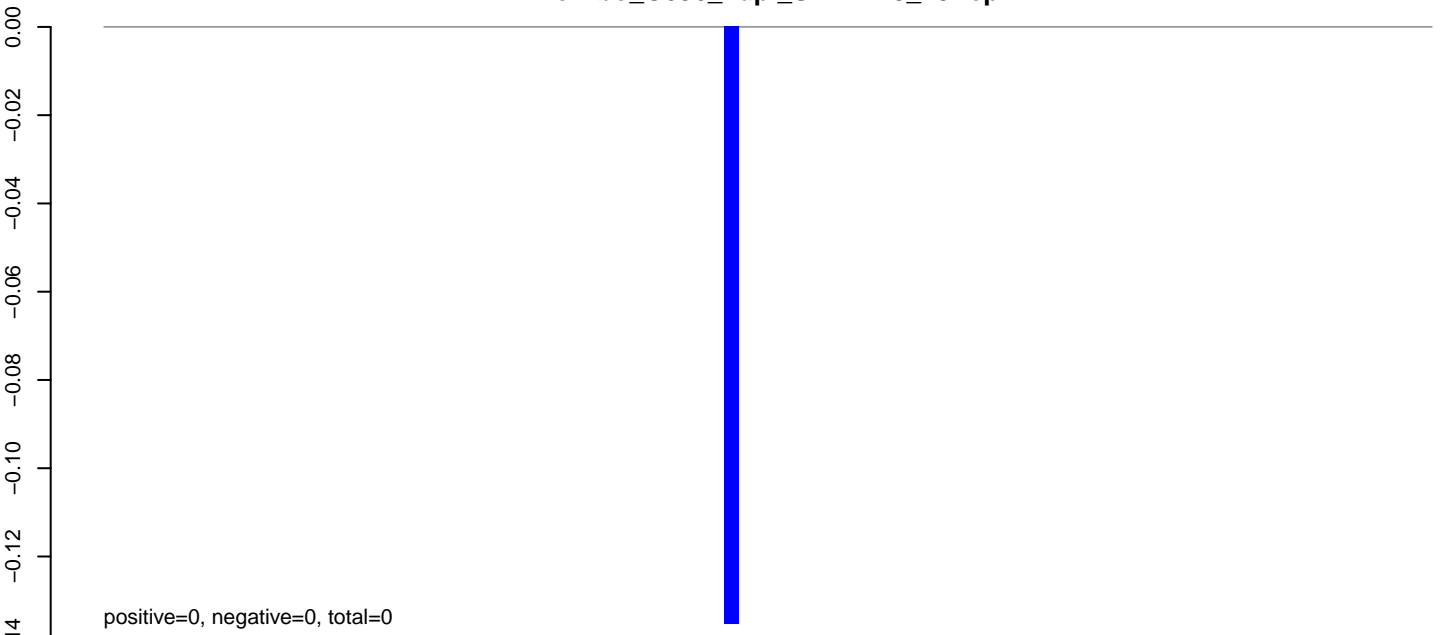
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

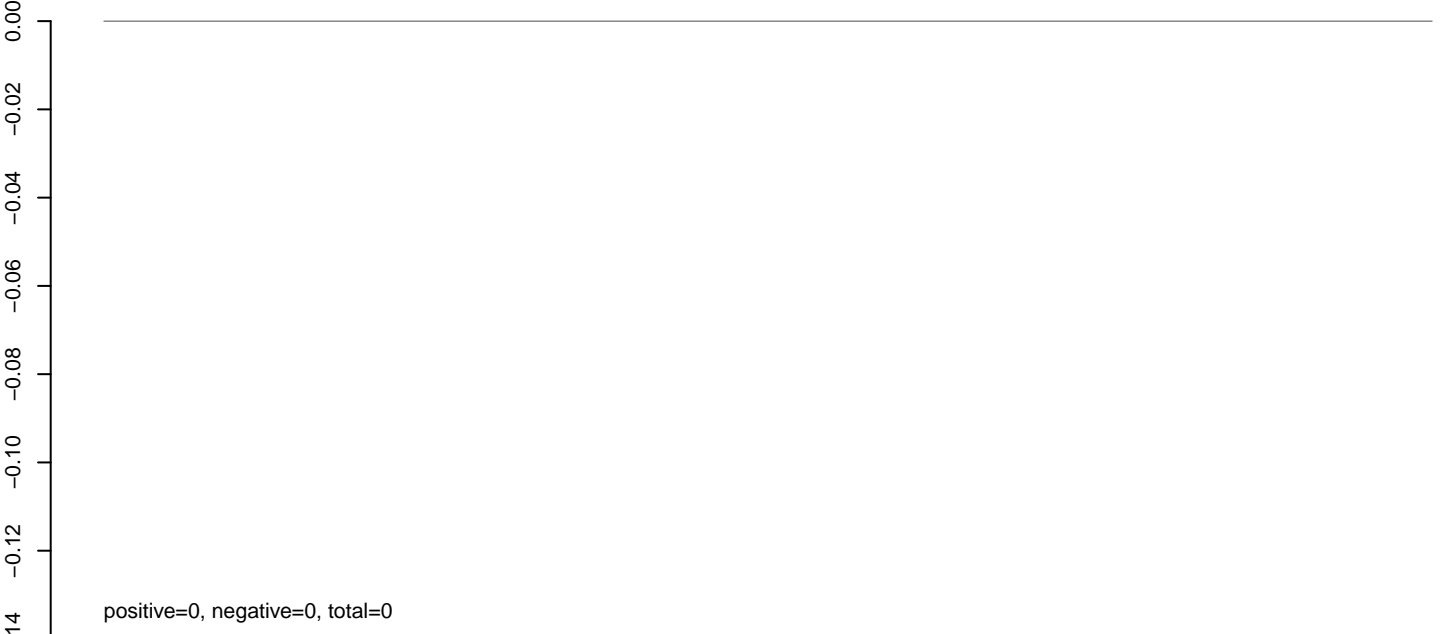
Window size=25, length=1127, TE@ltr-1\_family-3264@DNA\_TcMar-Mariner:1-1127

0 200 400 600 800 1000 1200

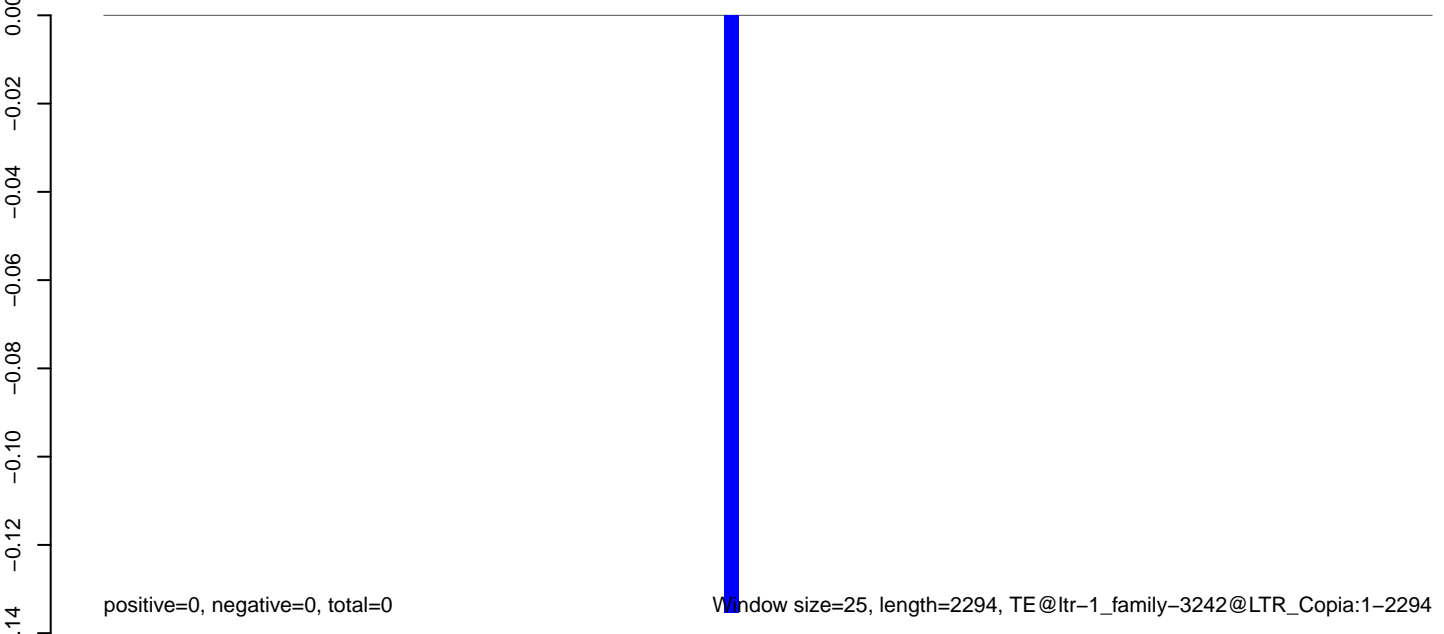
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



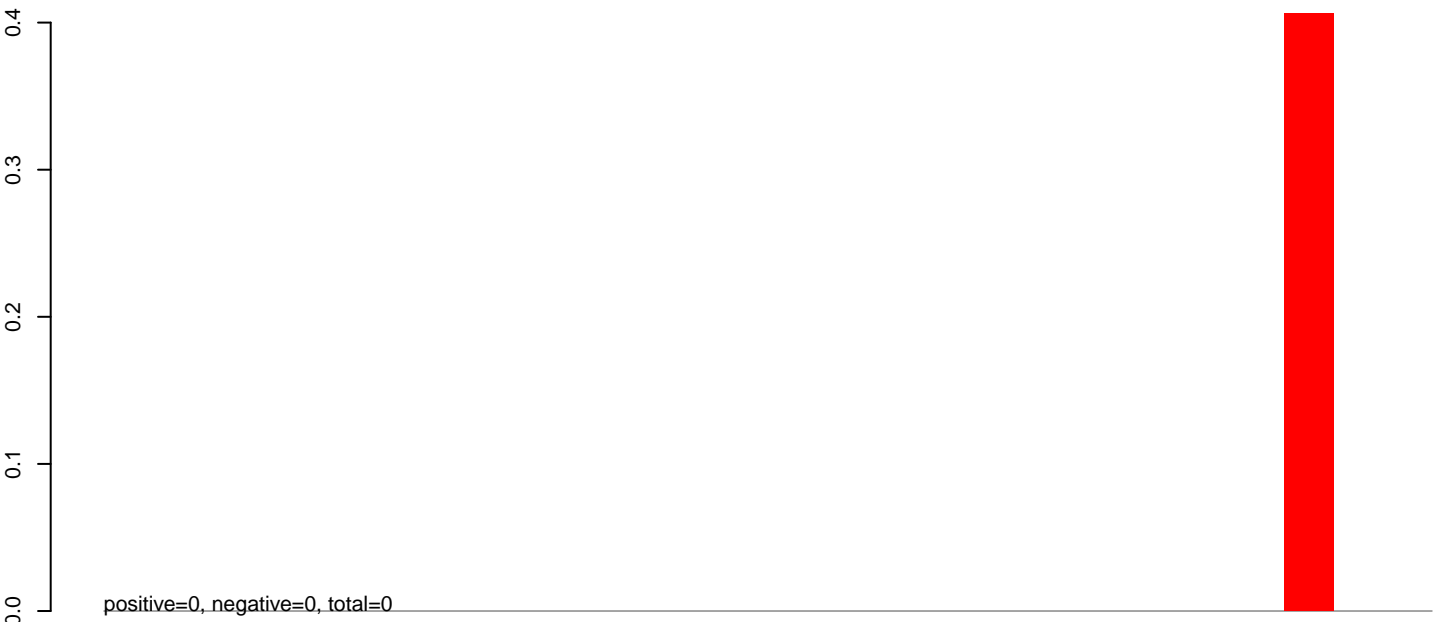
**AeAlbo\_C636\_2dpi\_SINV2.rep**



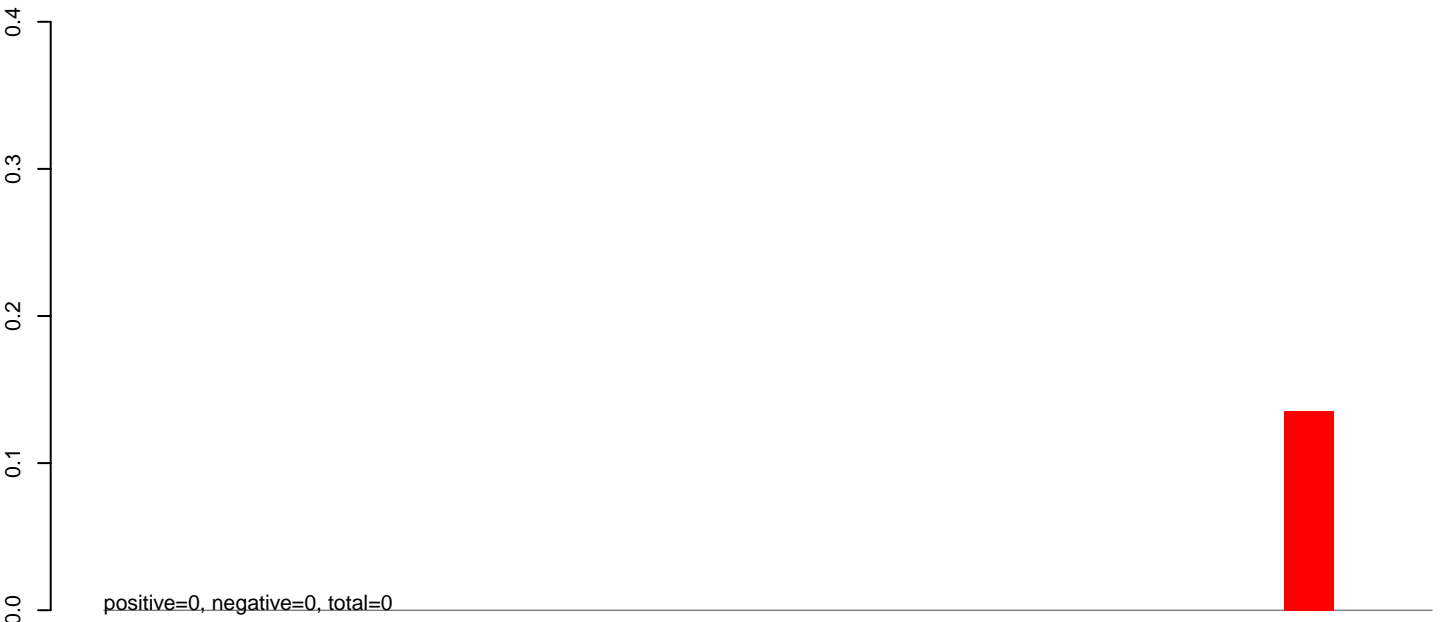
Window size=25, length=2294, TE@ltr-1\_family-3242@LTR\_Copia:1-2294

0 500 1000 1500 2000

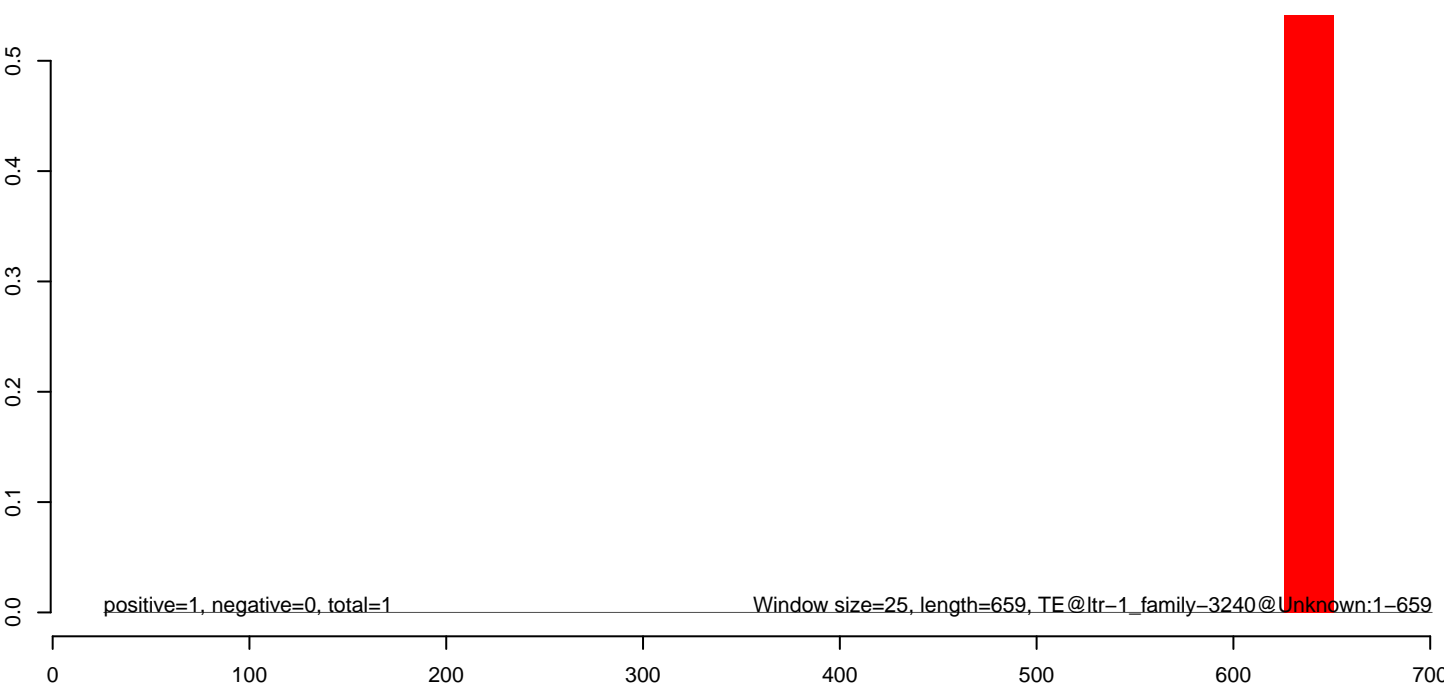
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



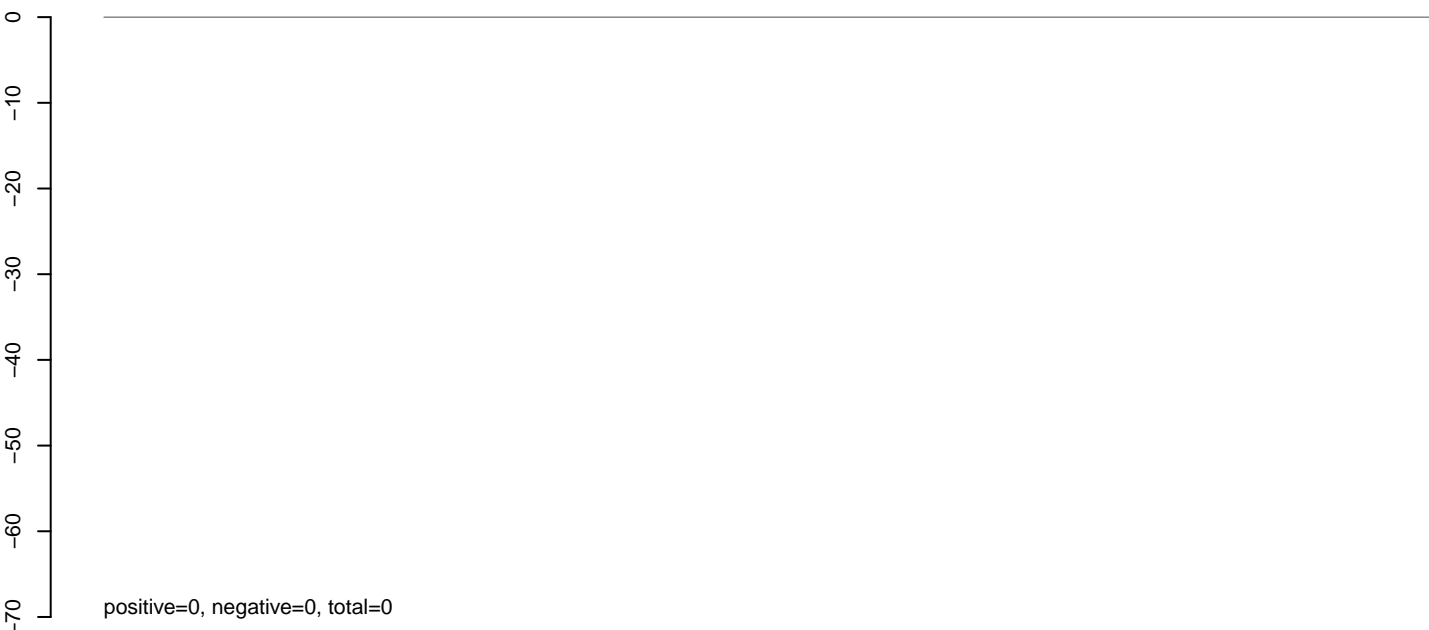
AeAlbo\_C636\_2dpi\_SINV2.rep



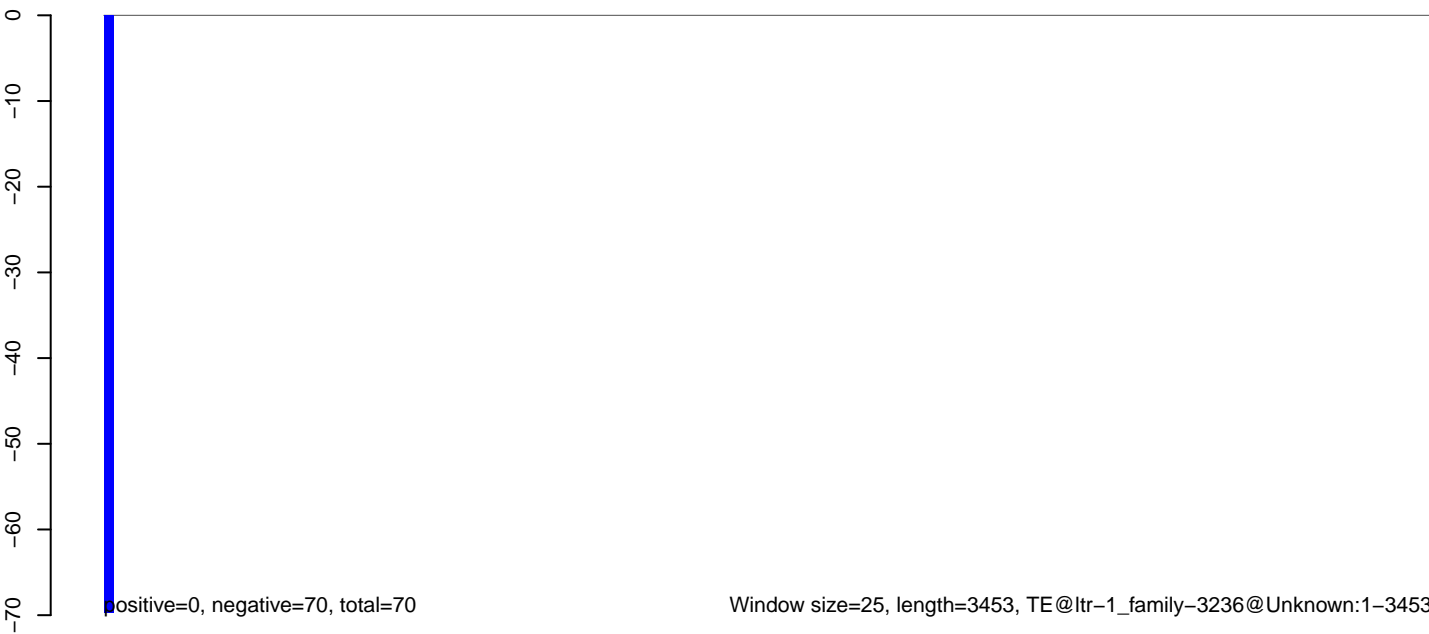
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

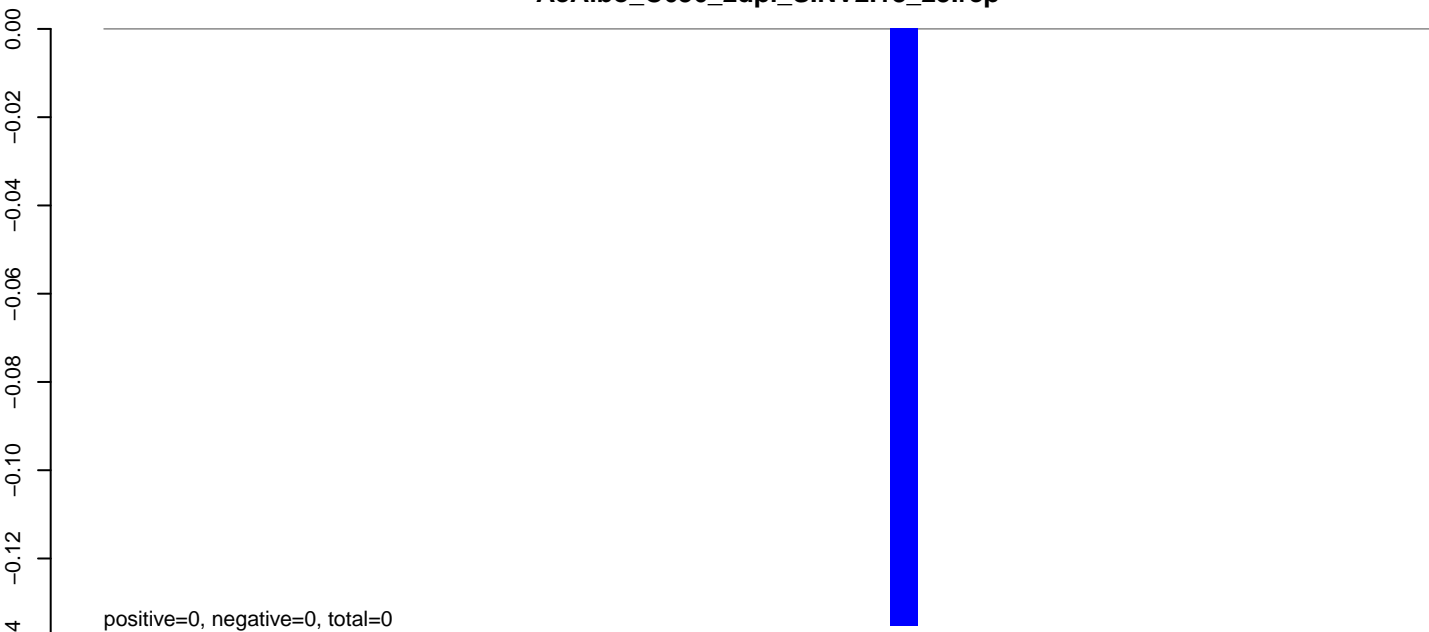


AeAlbo\_C636\_2dpi\_SINV2.rep



0 500 1000 1500 2000 2500 3000 3500

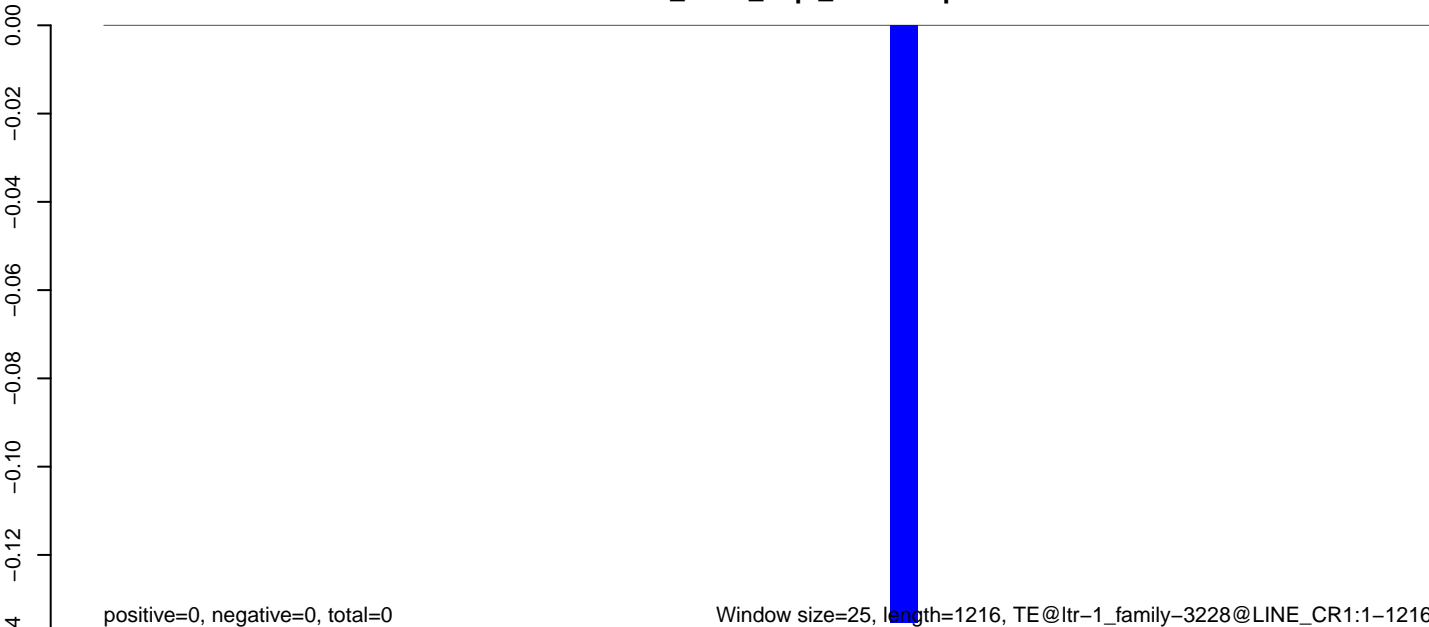
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

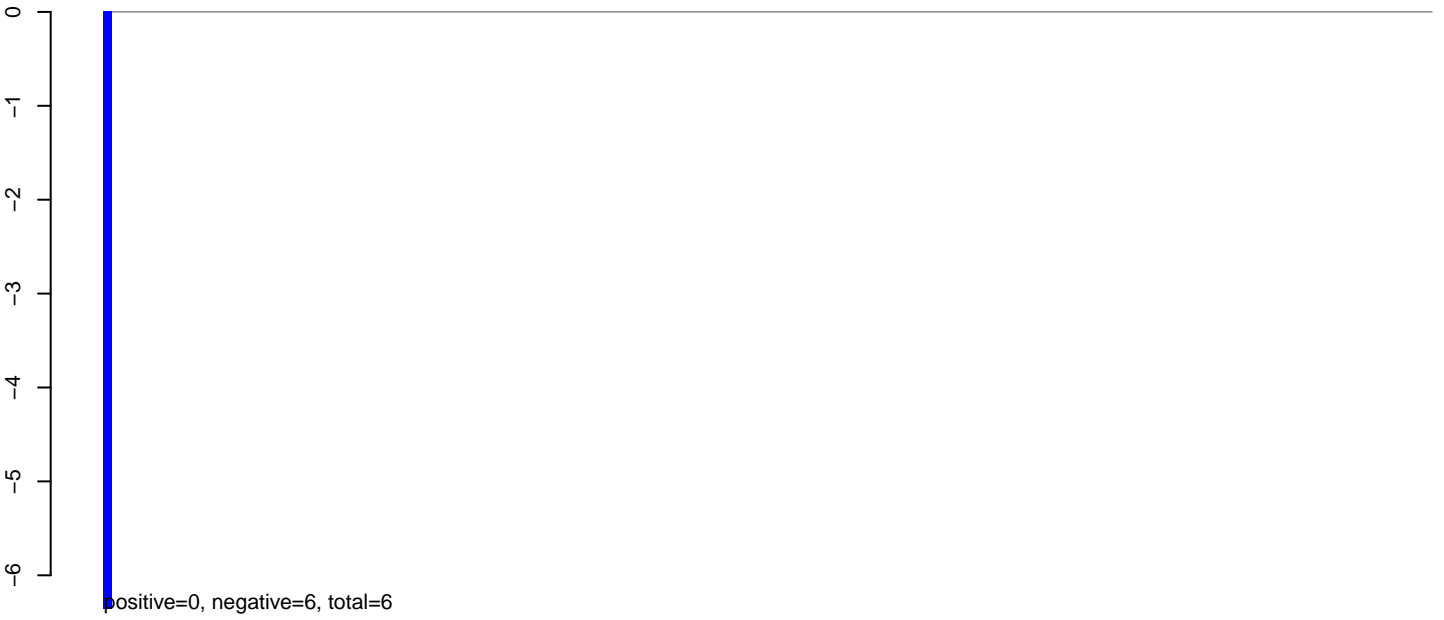


**AeAlbo\_C636\_2dpi\_SINV2.rep**

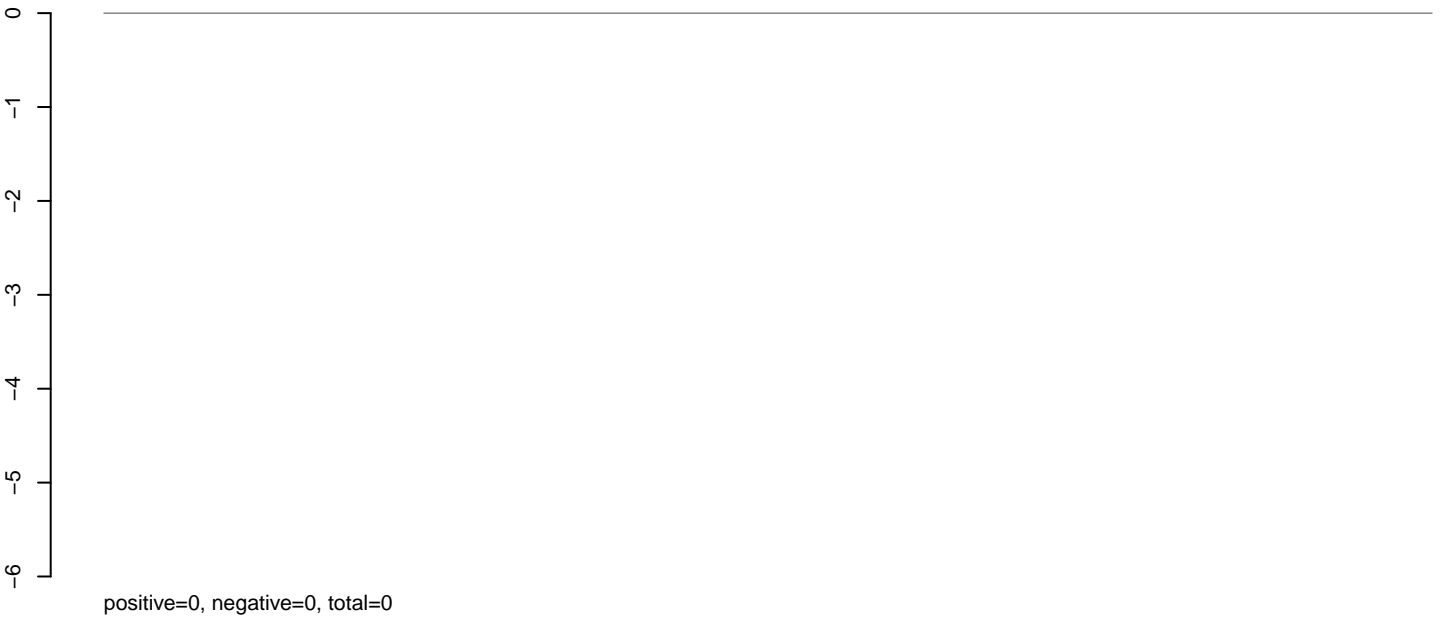


0 200 400 600 800 1000 1200

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

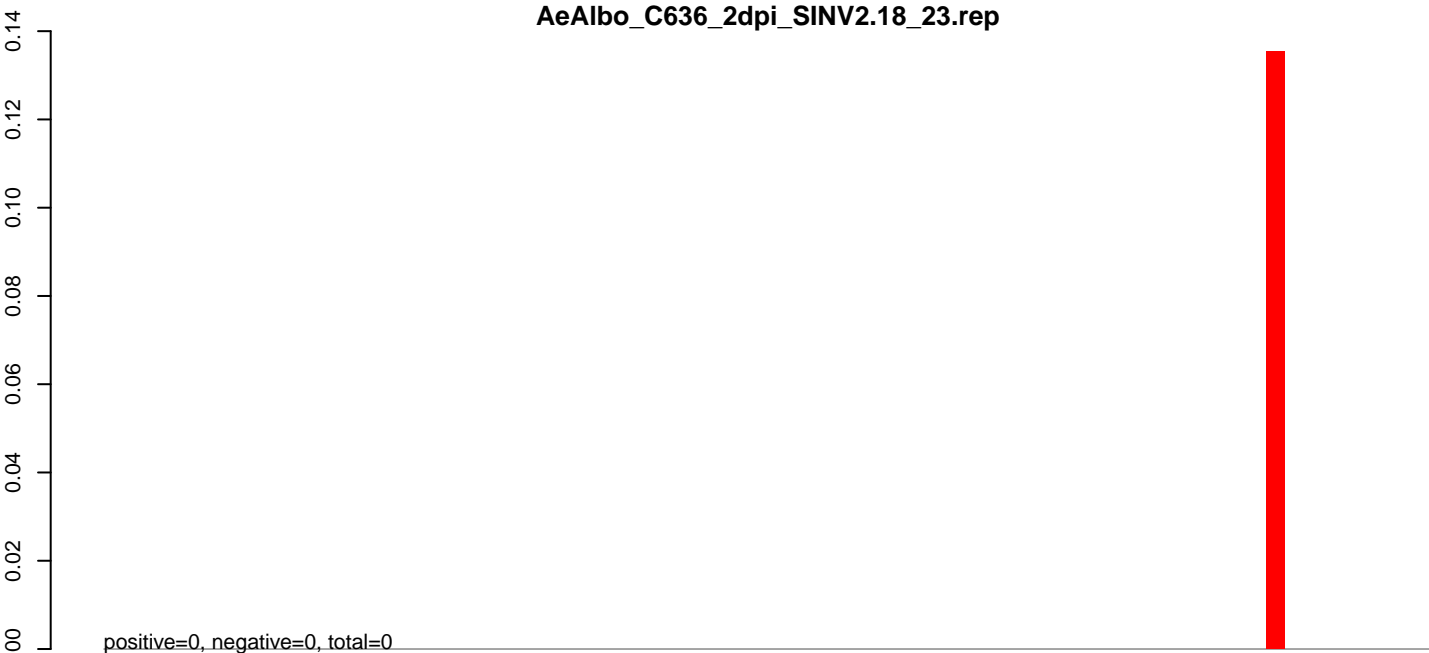


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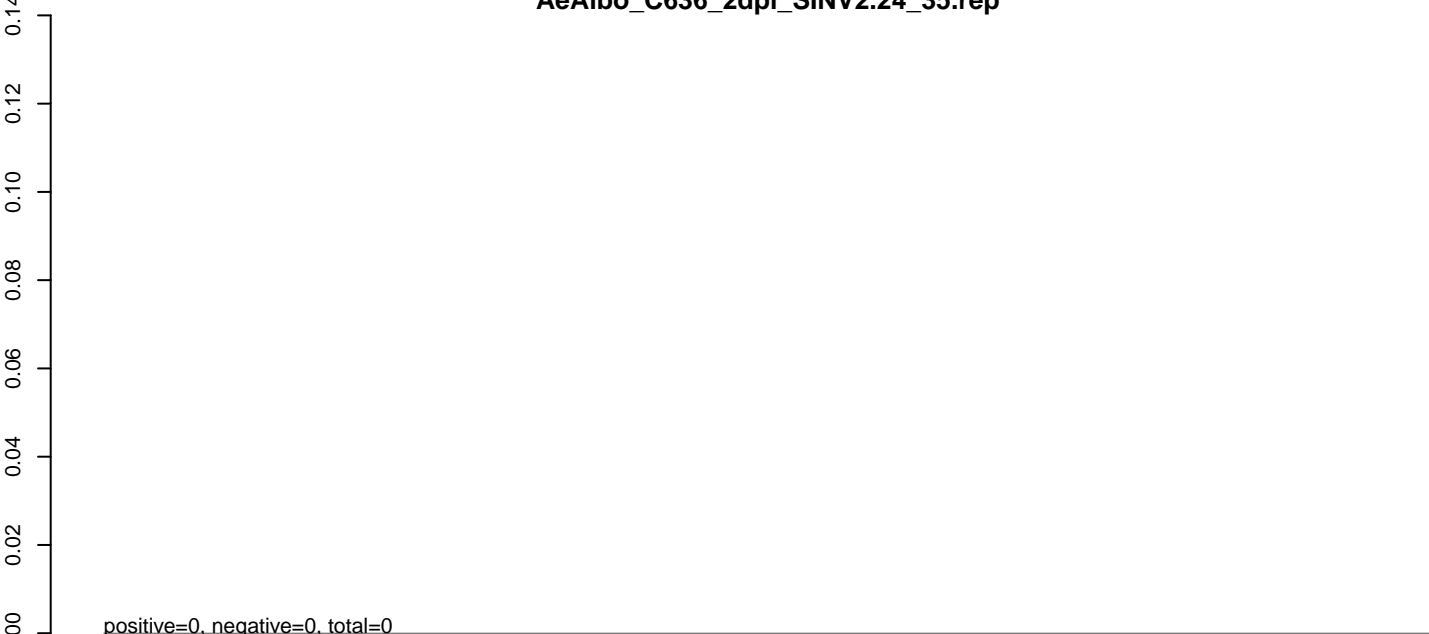
0 1000 2000 3000 4000



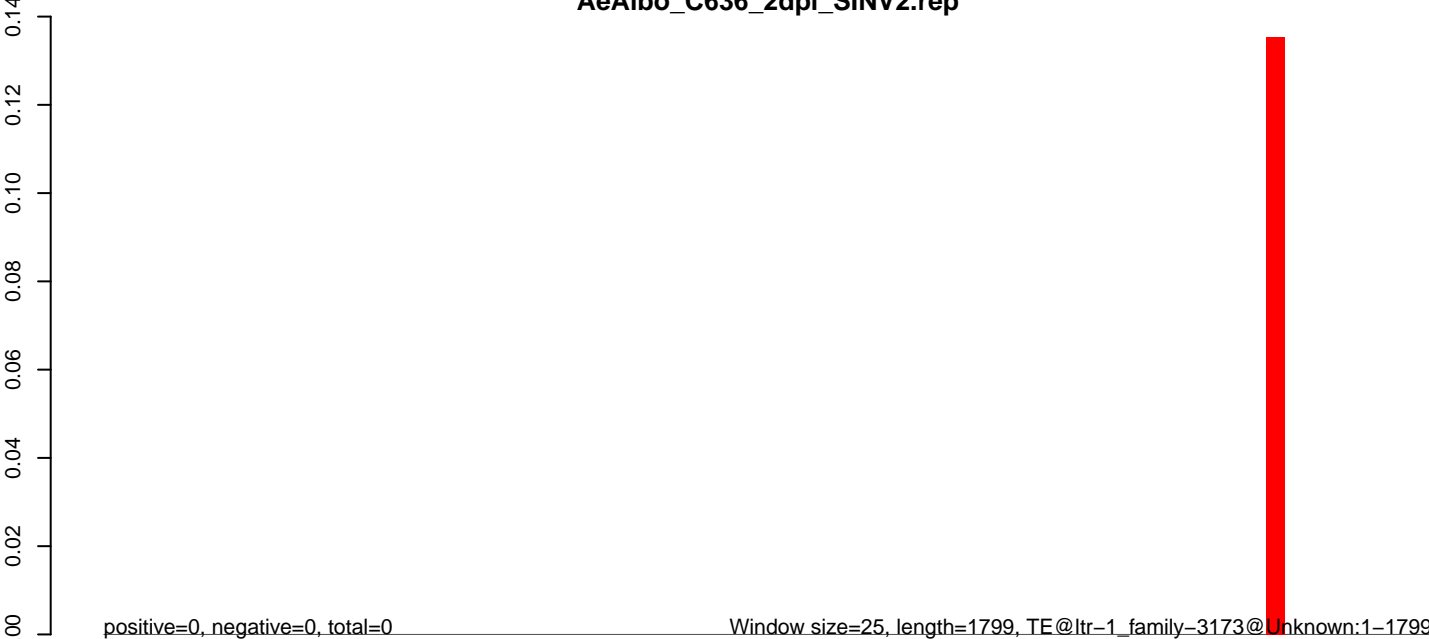
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

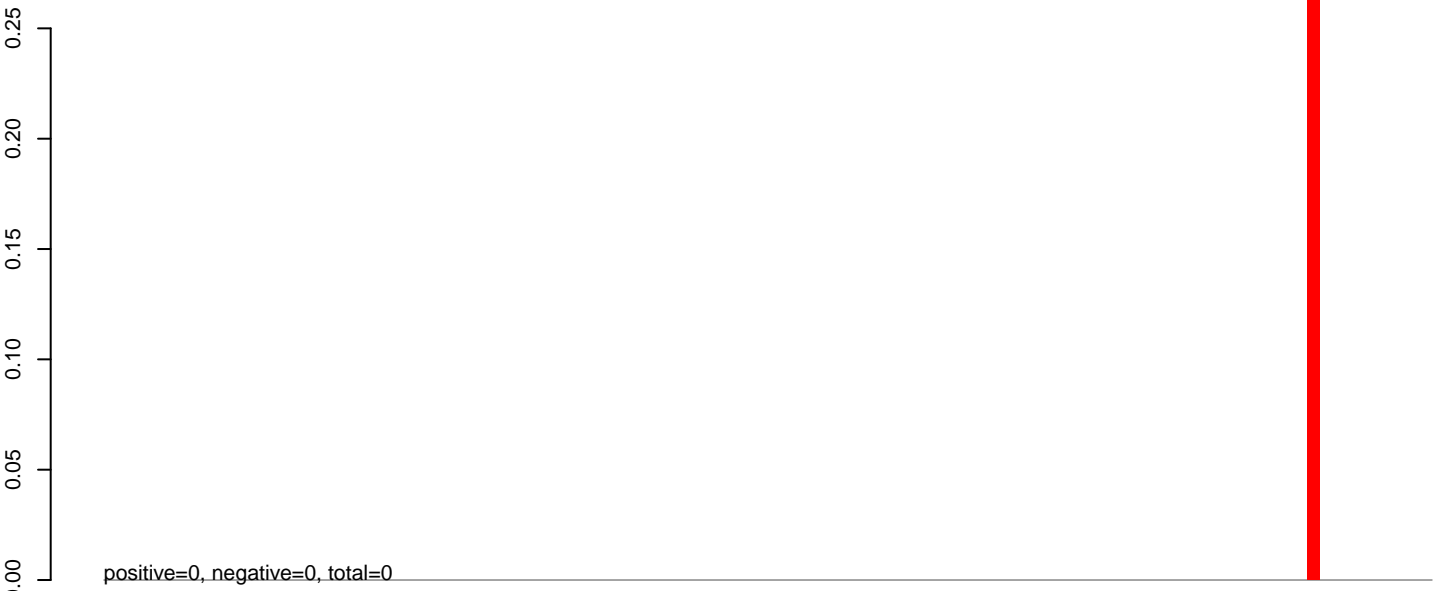


**AeAlbo\_C636\_2dpi\_SINV2.rep**

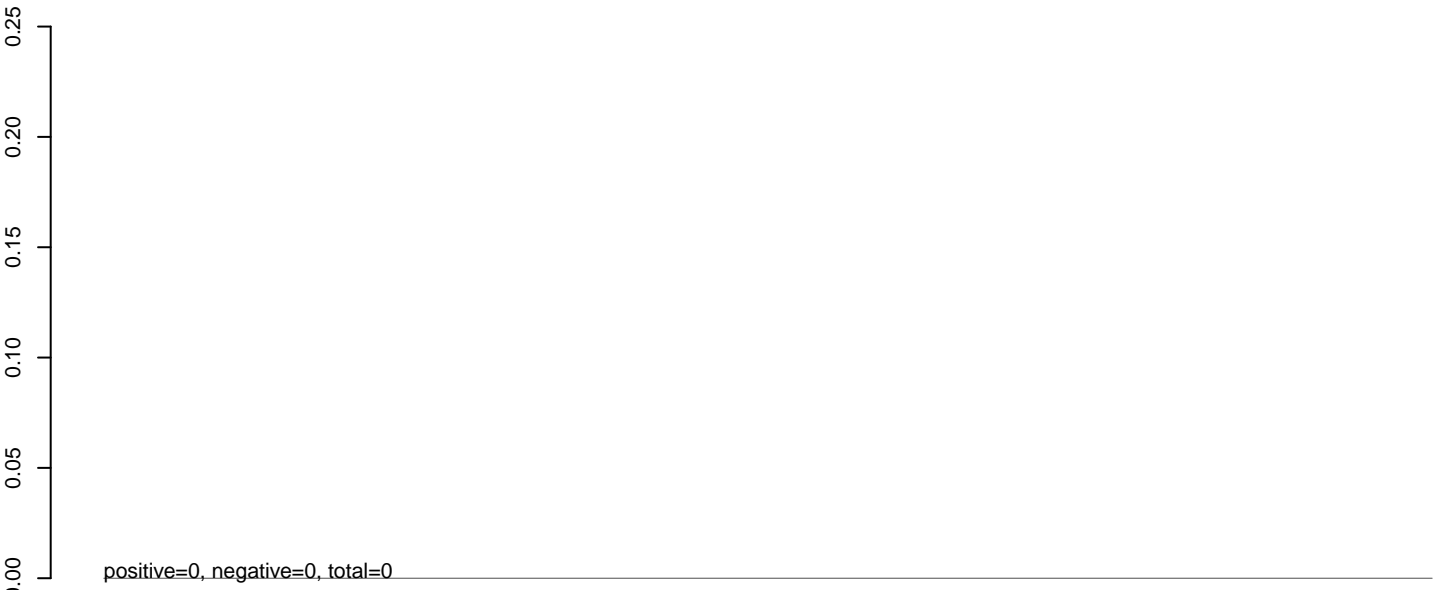


0 500 1000 1500

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



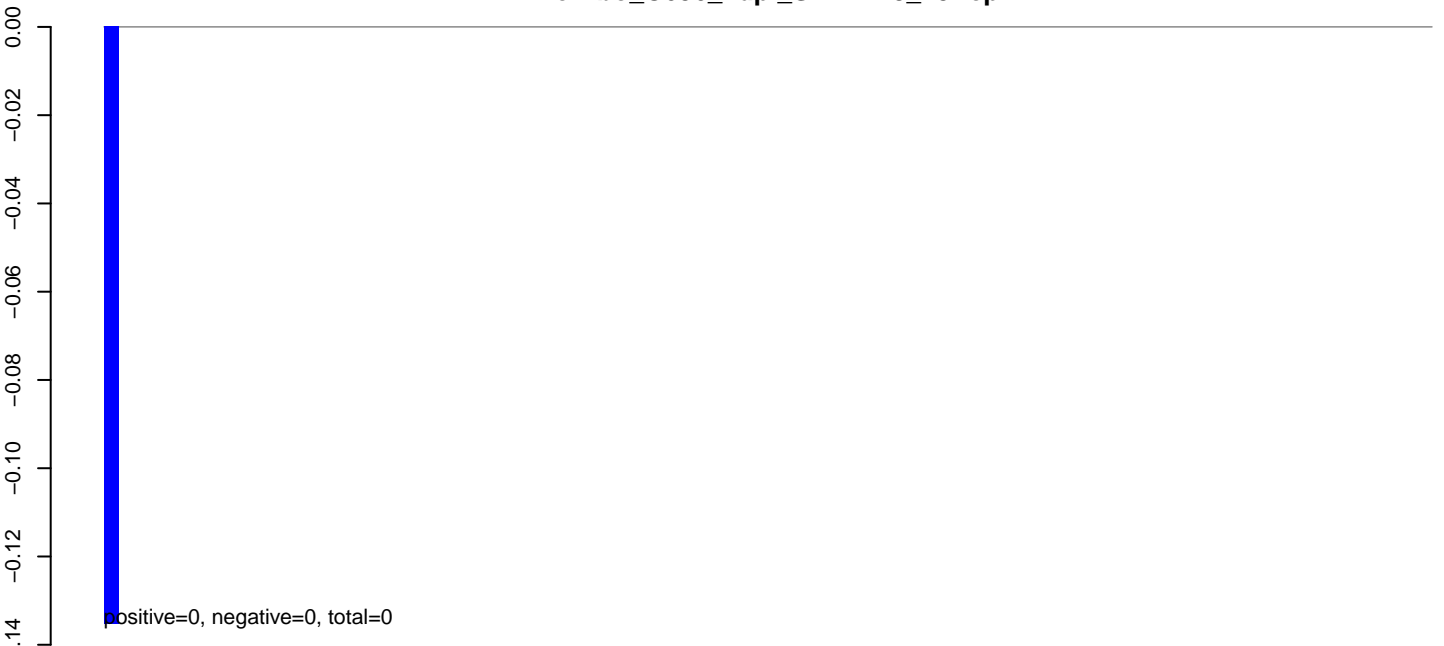
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



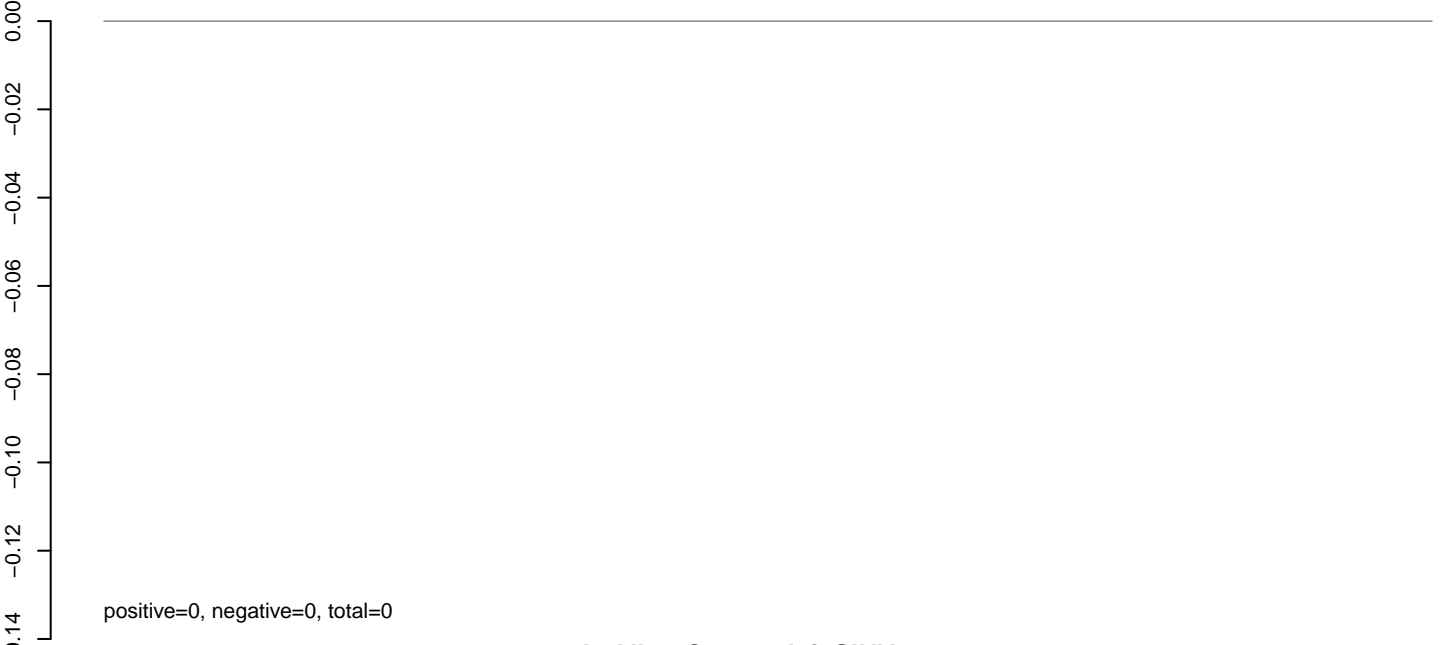
AeAlbo\_C636\_2dpi\_SINV2.rep



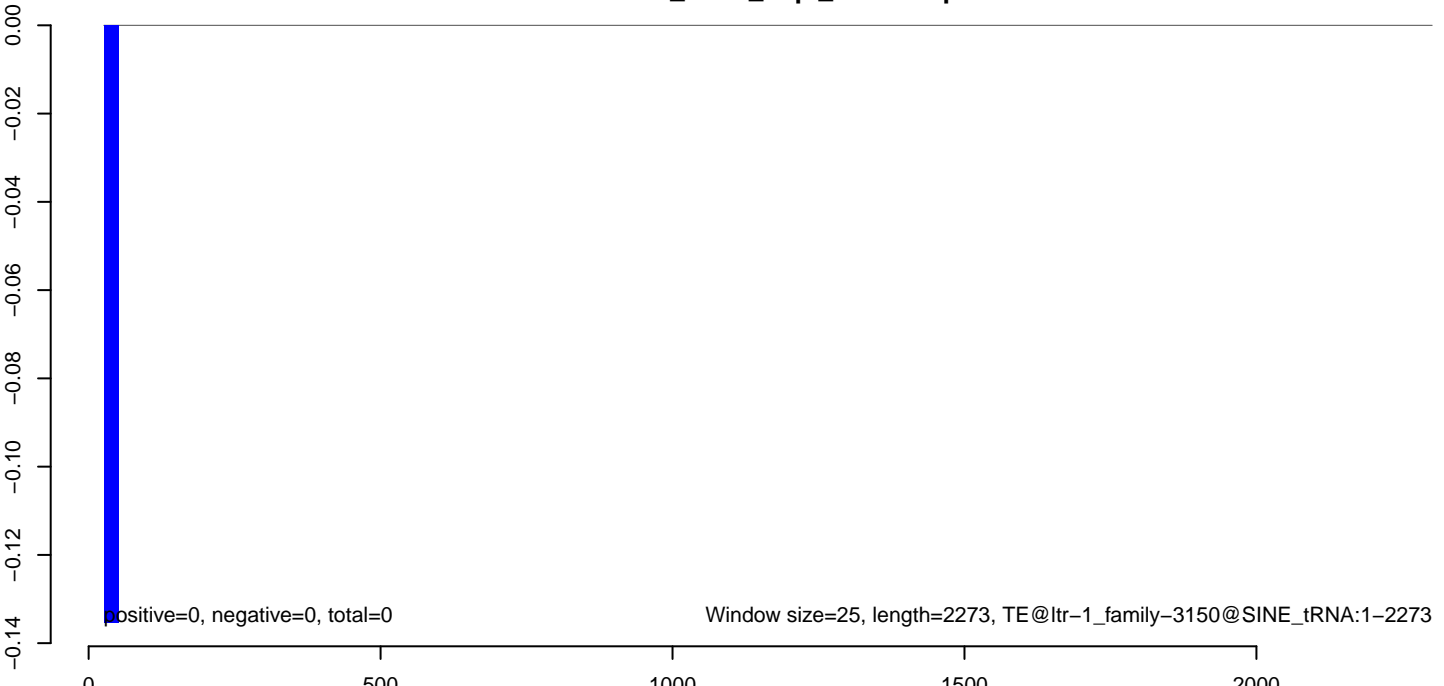
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

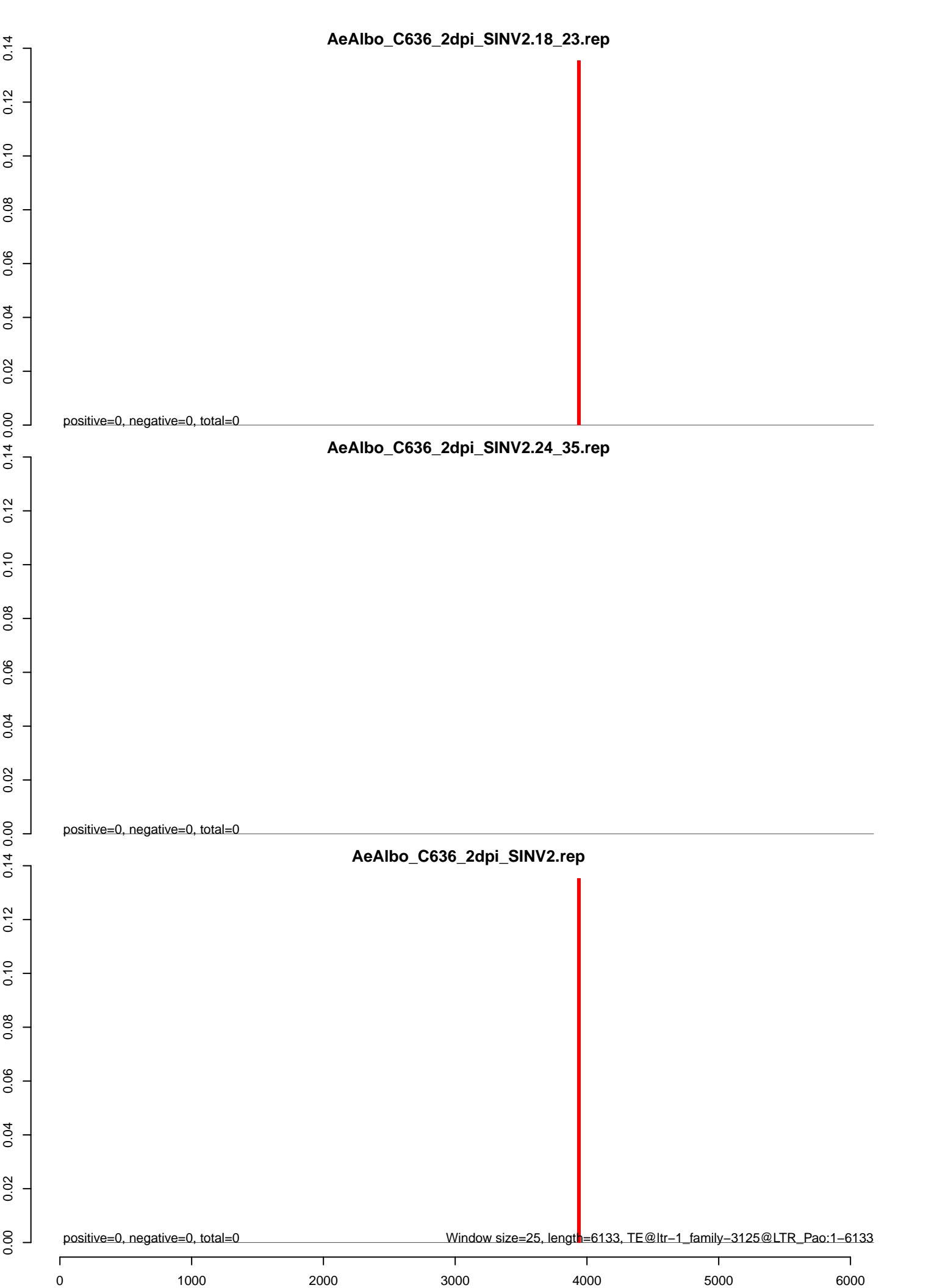


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

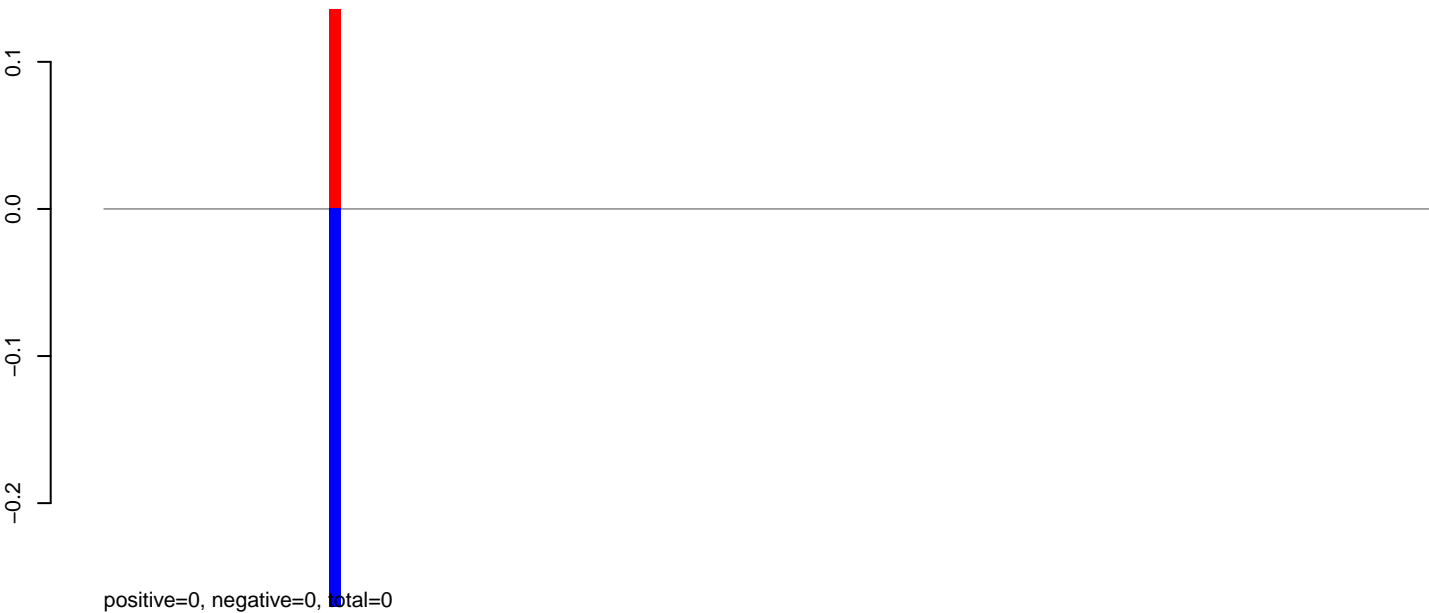


**AeAlbo\_C636\_2dpi\_SINV2.rep**

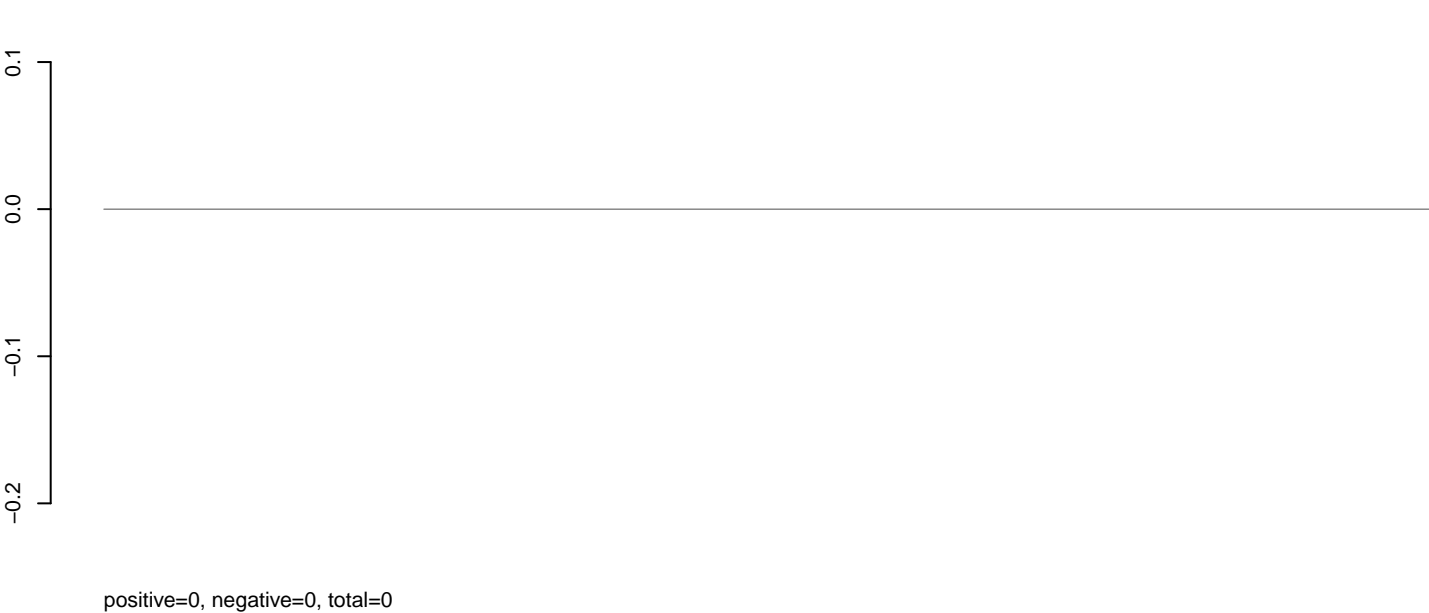




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



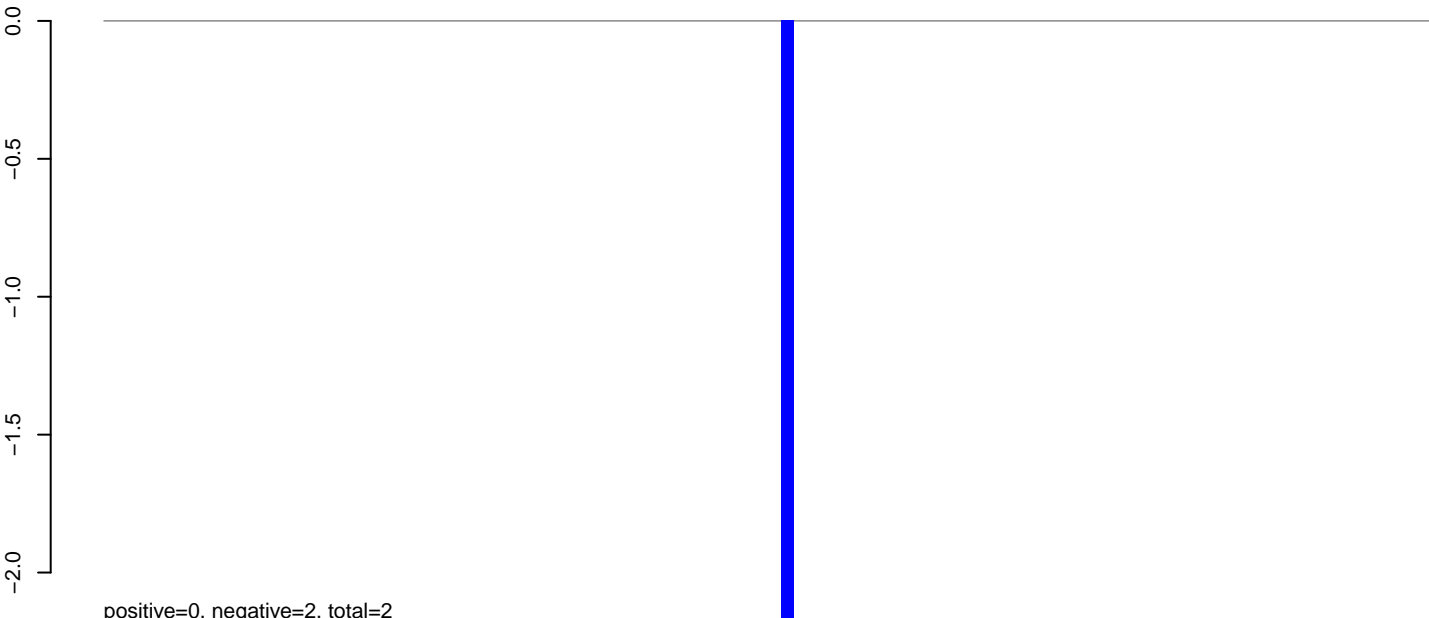
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**

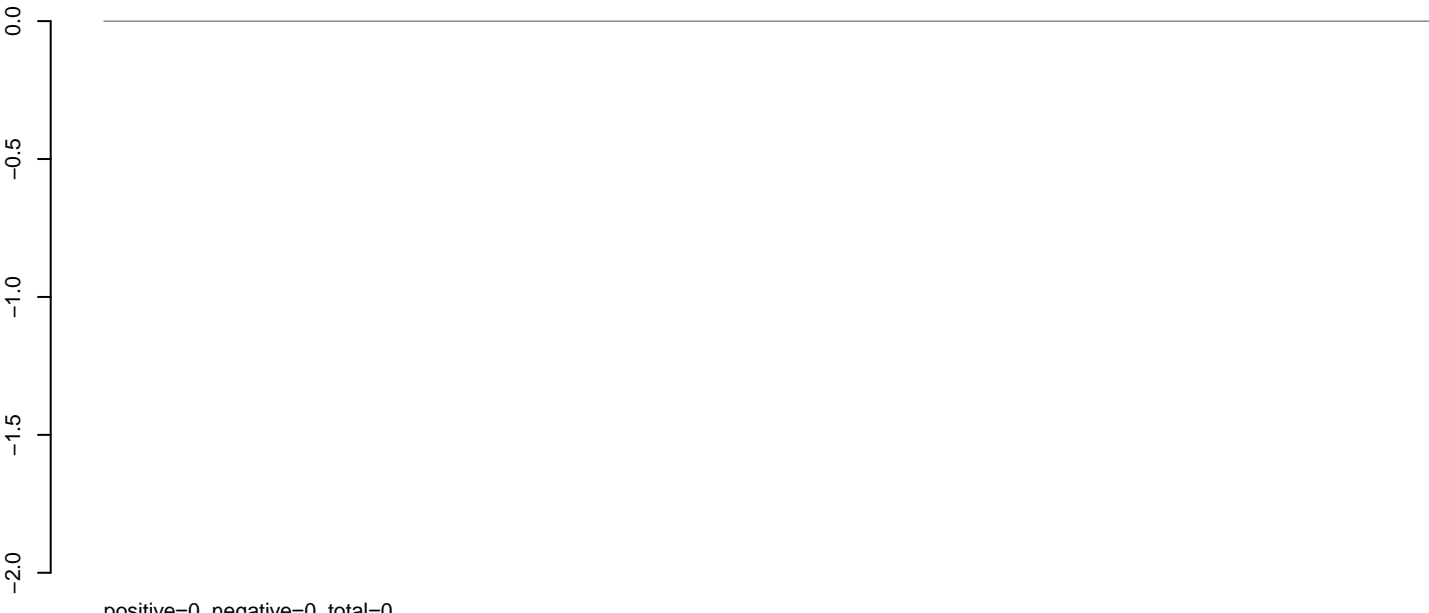


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



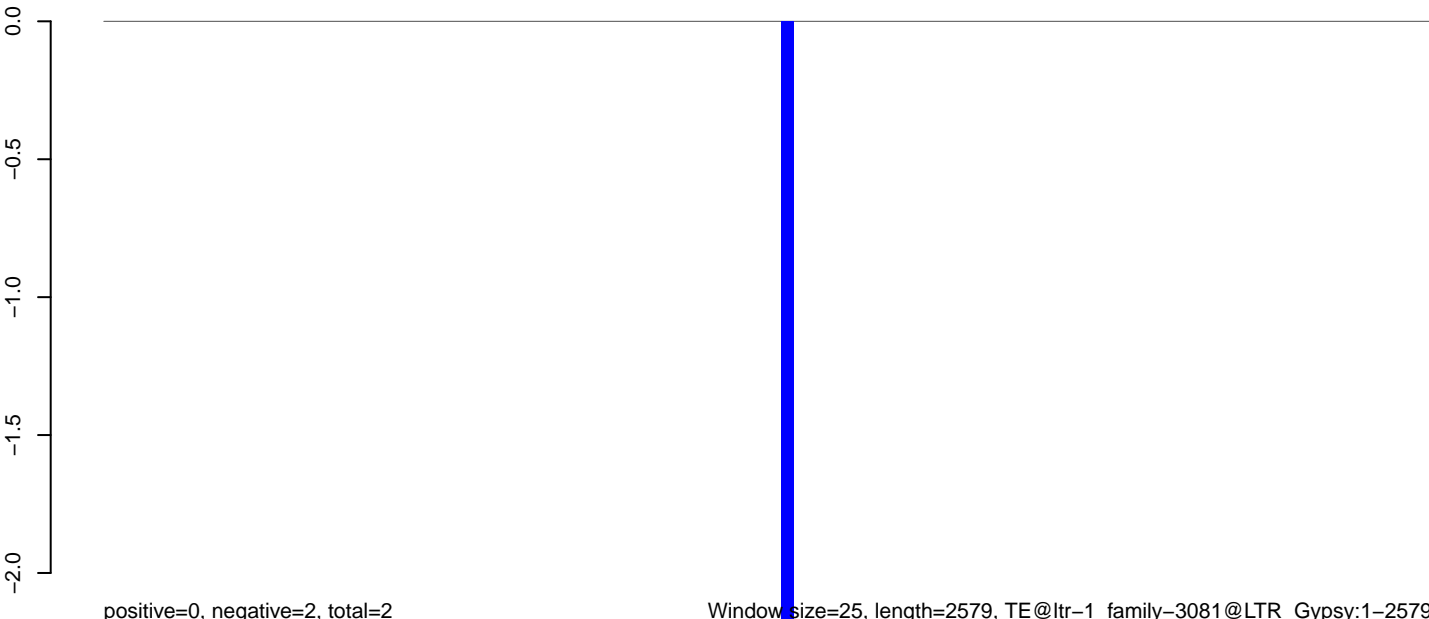
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

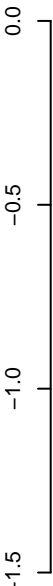


positive=0, negative=2, total=2

Window size=25, length=2579, TE@ltr-1\_family-3081@LTR\_Gypsy:1-2579

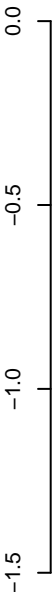
0 500 1000 1500 2000 2500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



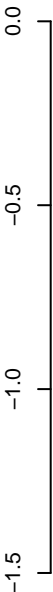
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



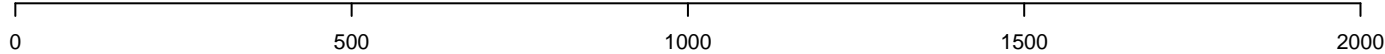
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**AeAlbo\_C636\_2dpi\_SINV2.rep**

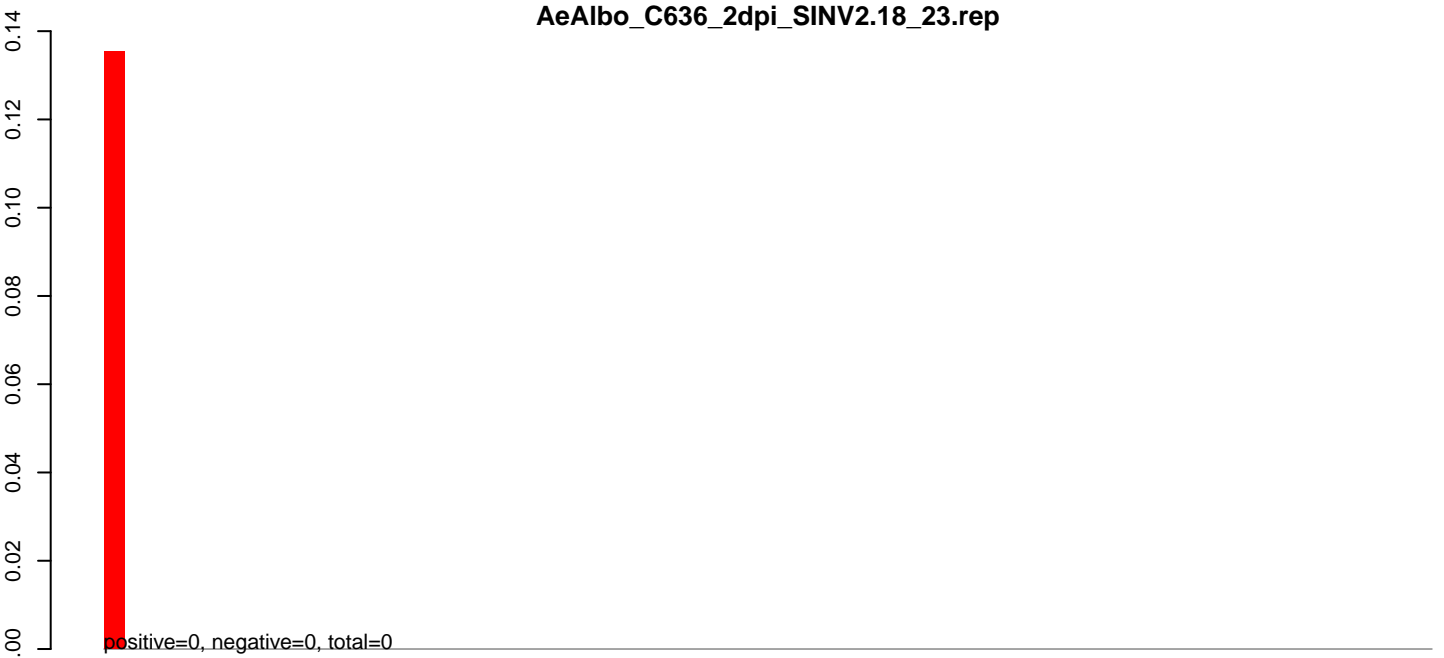


positive=0, negative=2, total=2

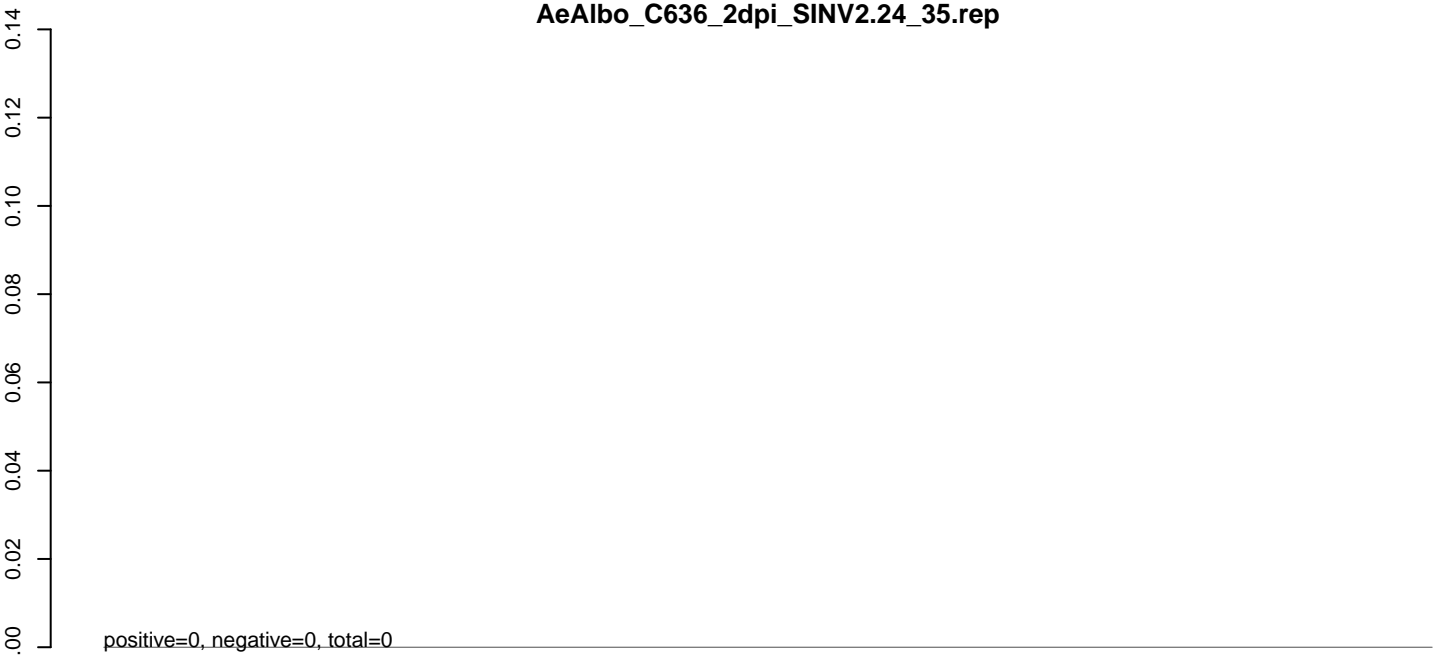
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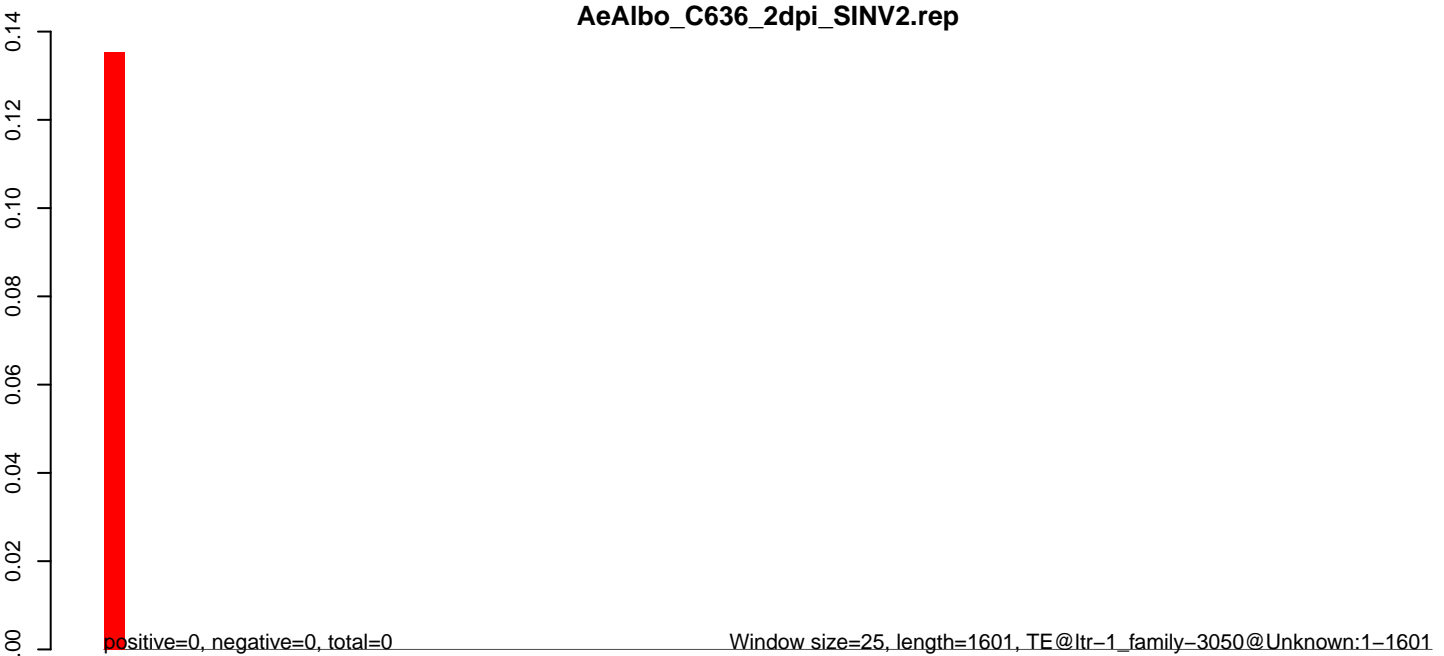
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



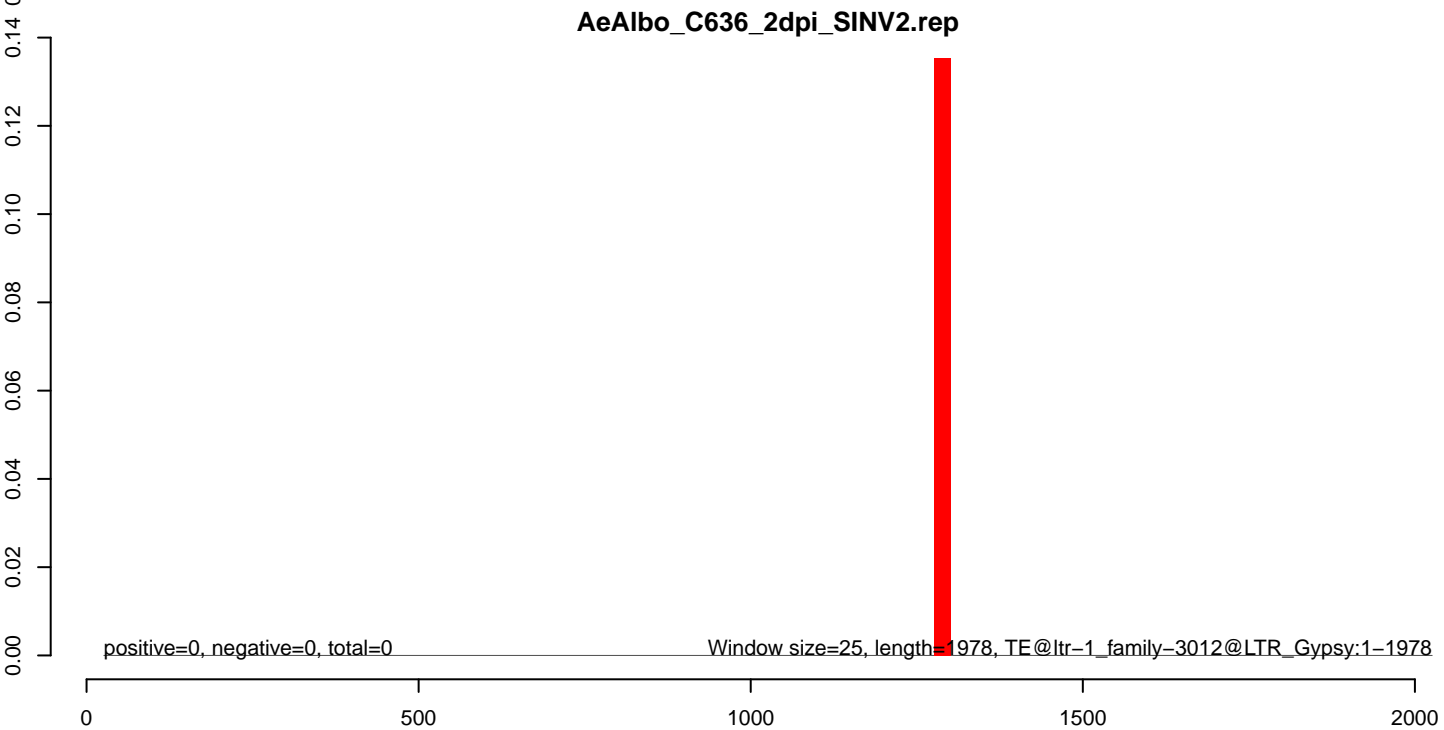
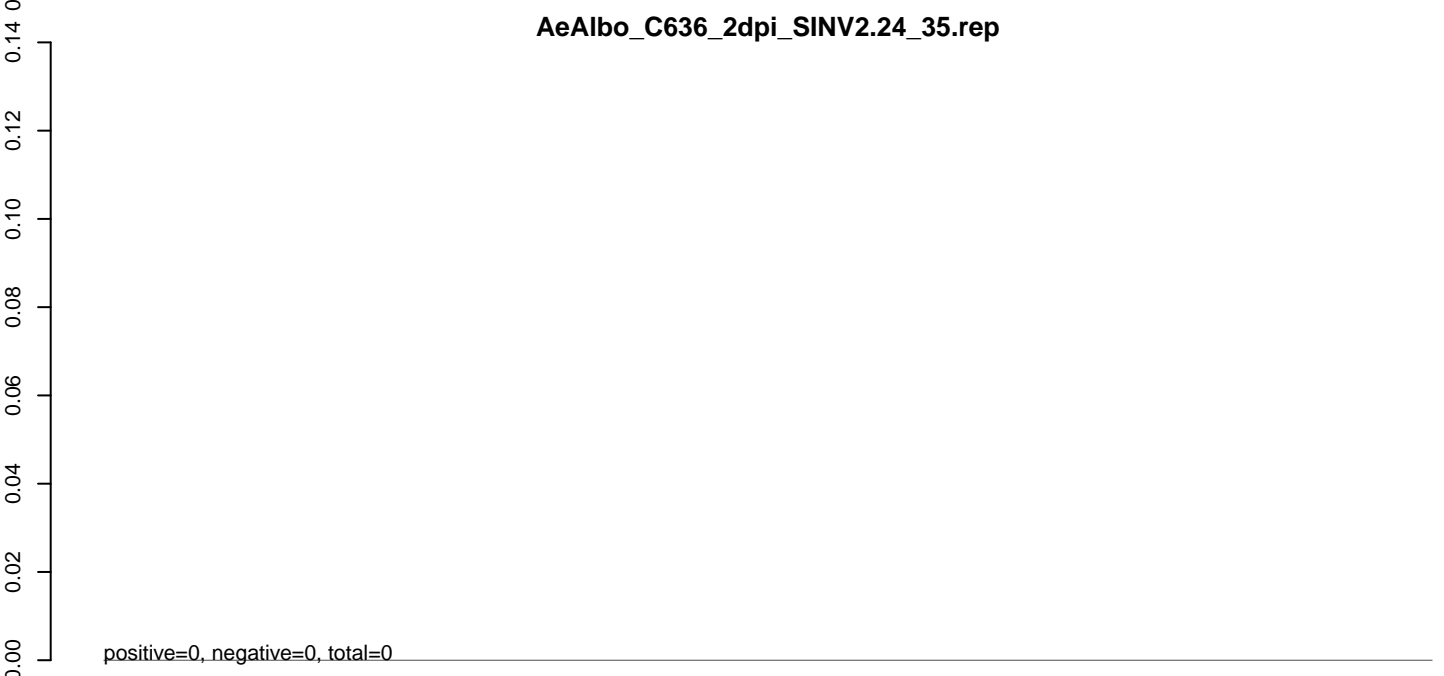
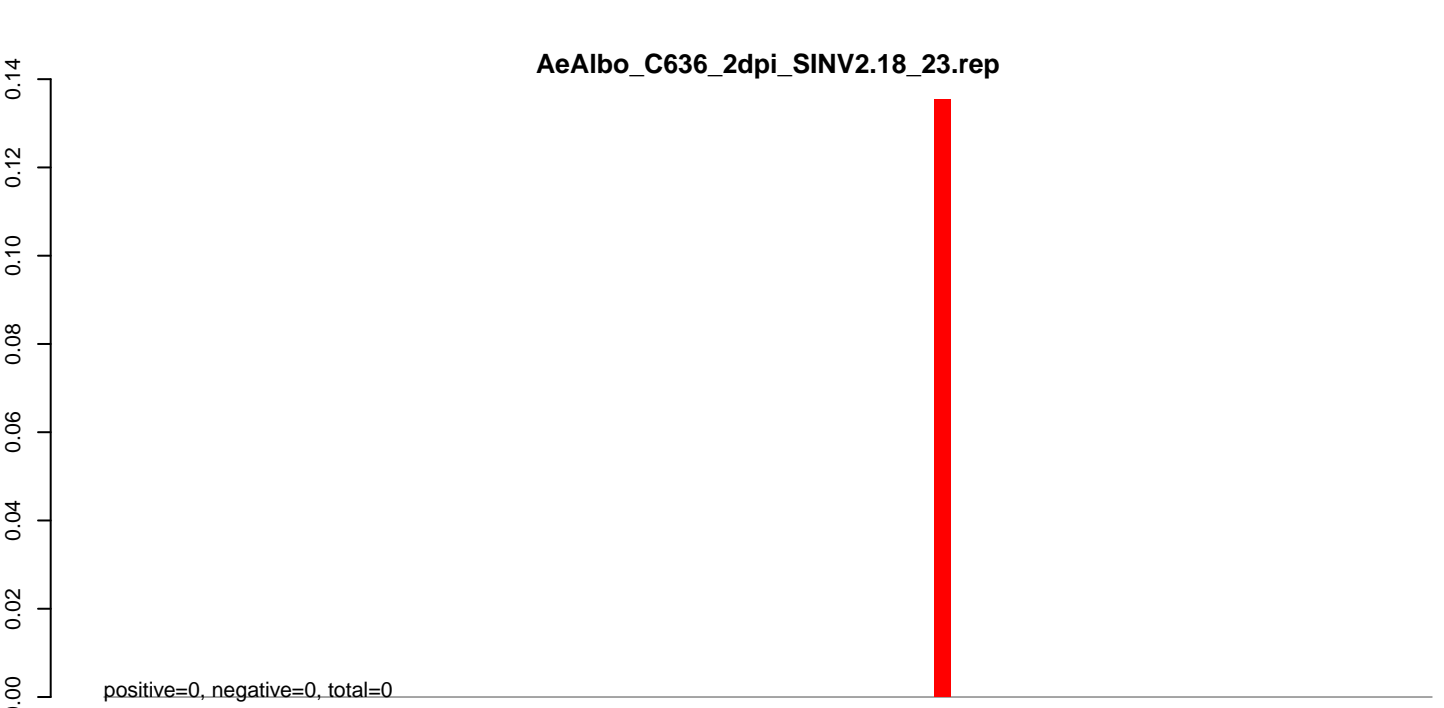
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



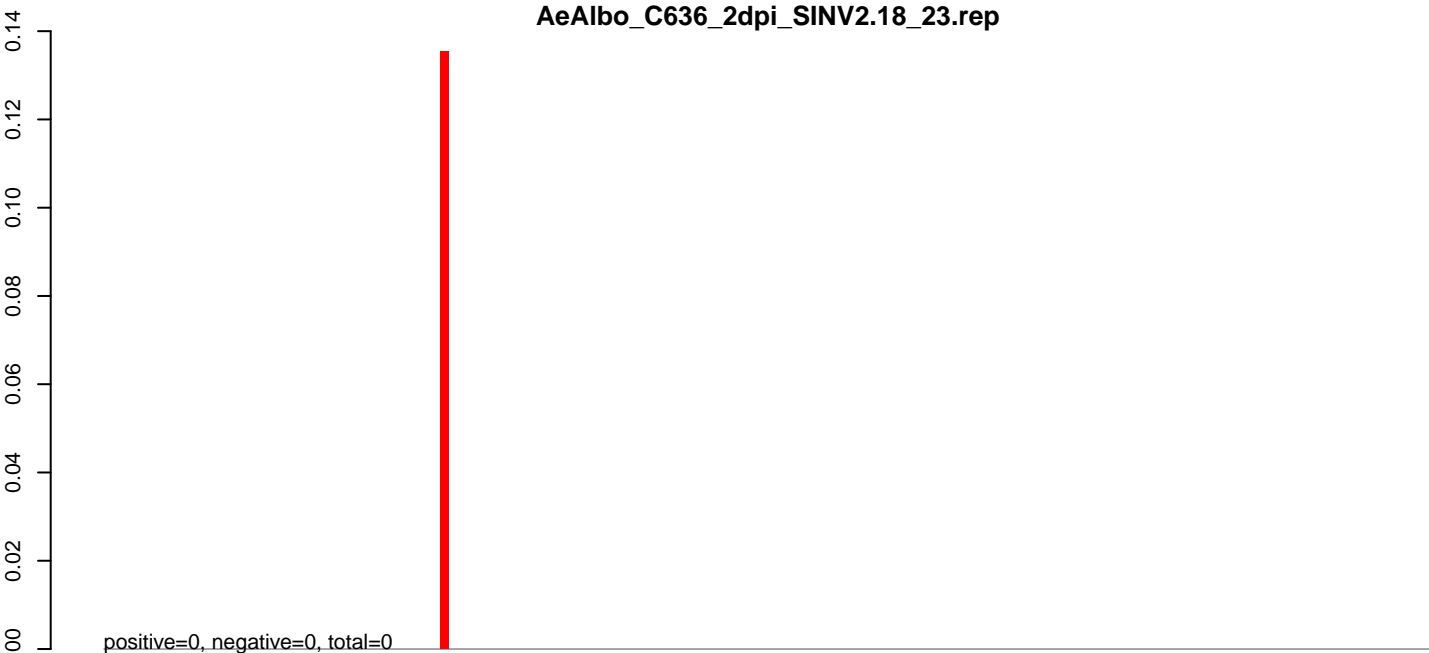
AeAlbo\_C636\_2dpi\_SINV2.rep



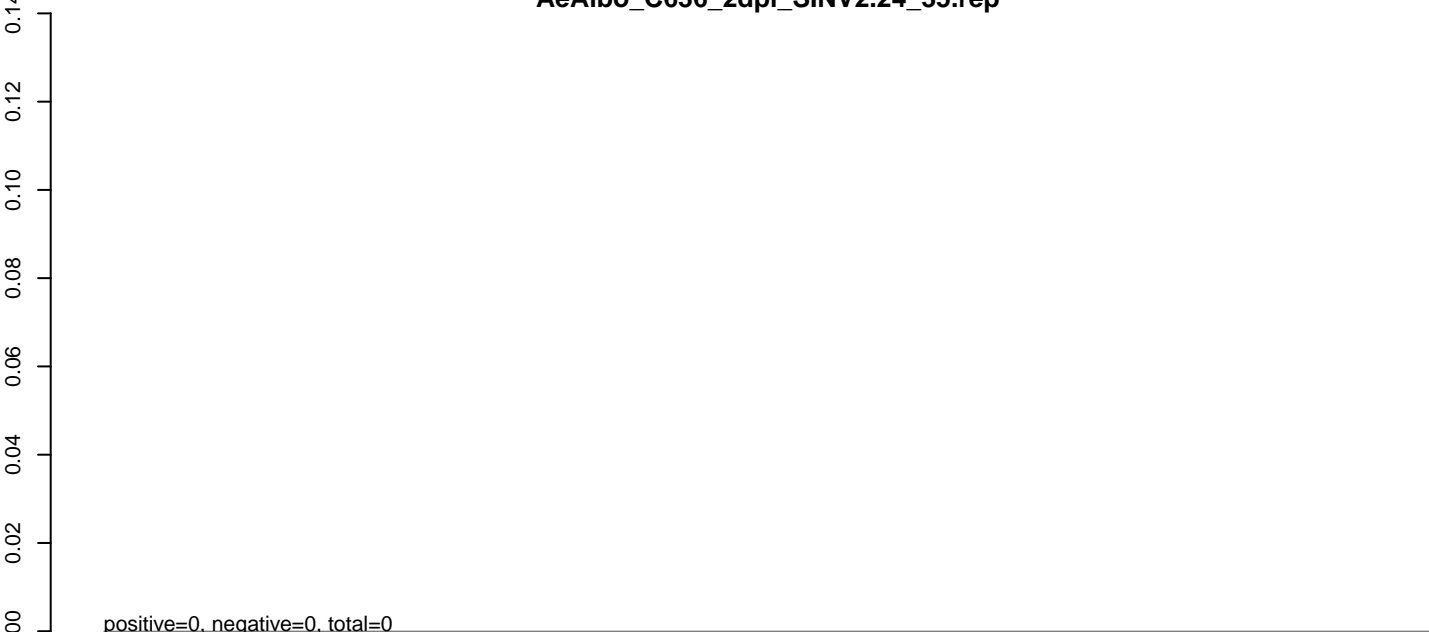




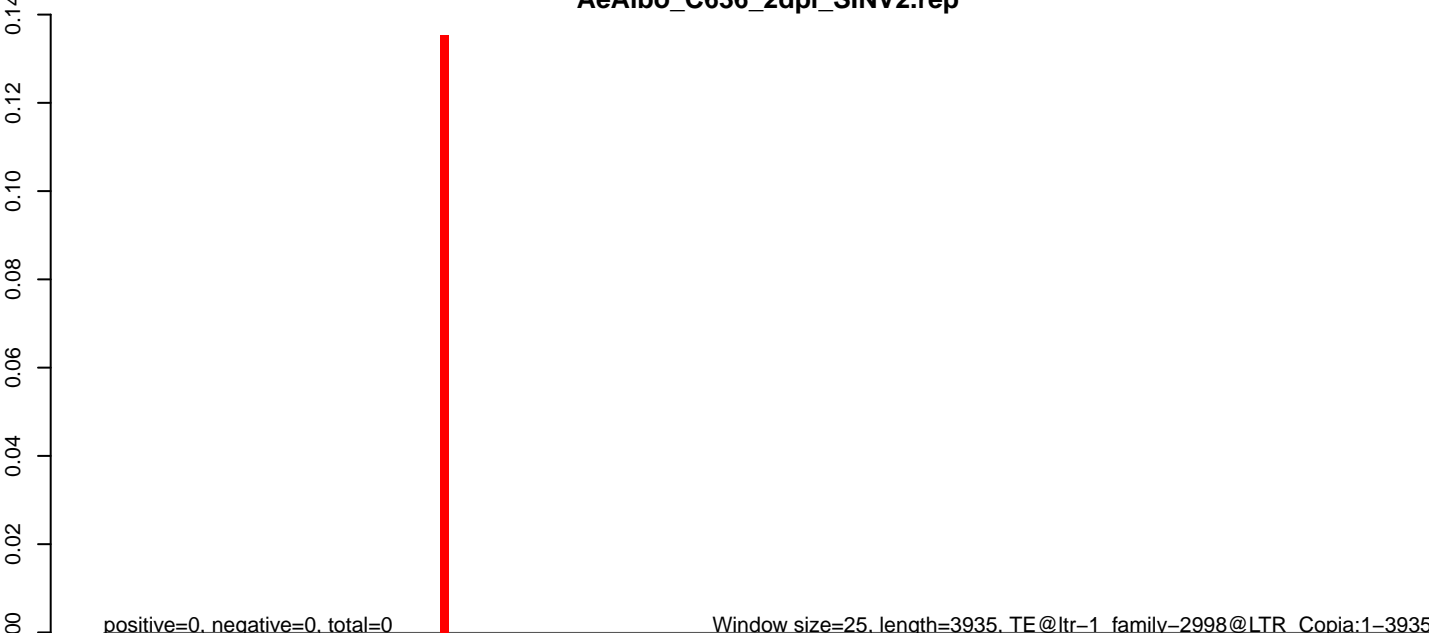
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

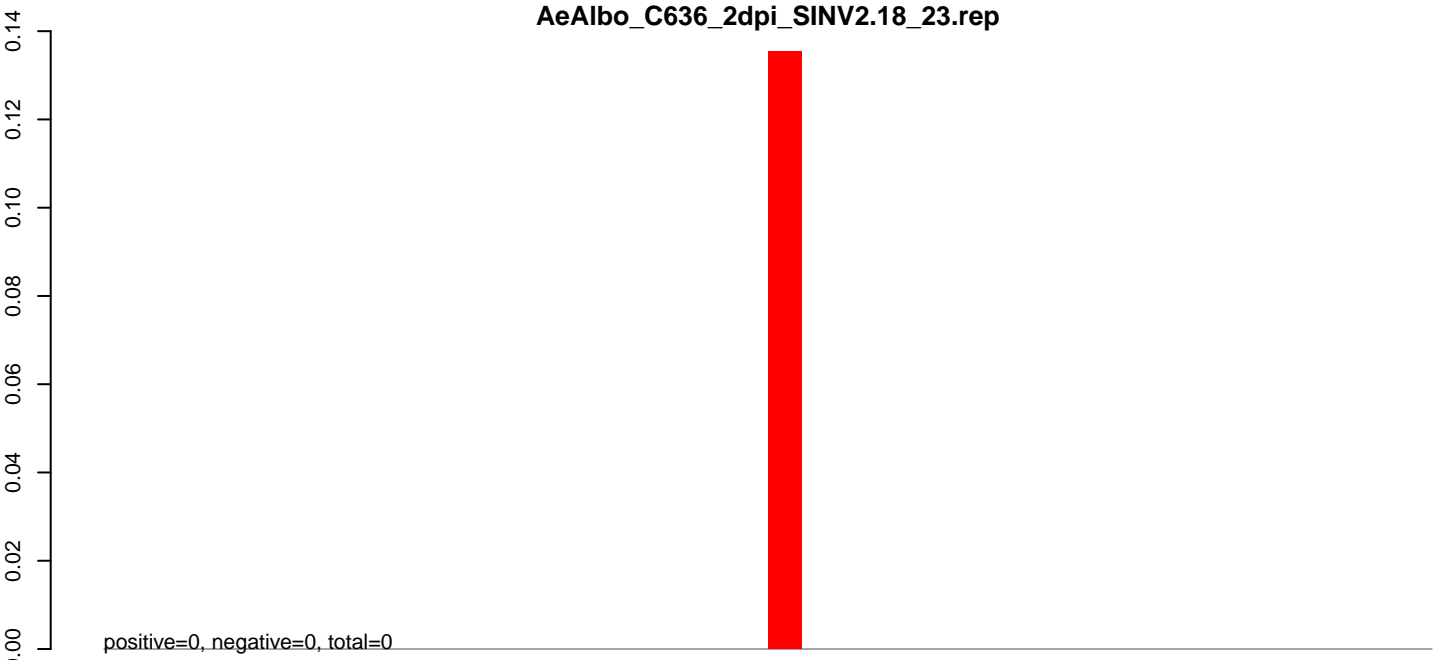


**AeAlbo\_C636\_2dpi\_SINV2.rep**

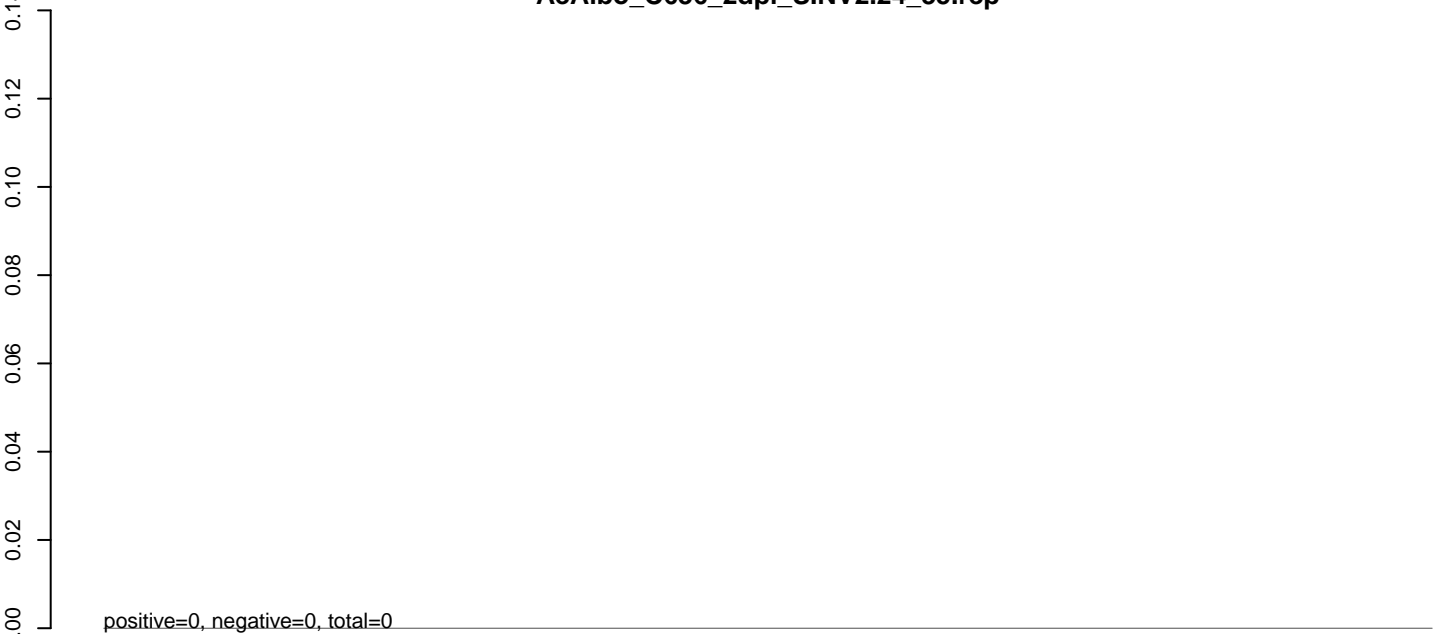


0 1000 2000 3000 4000

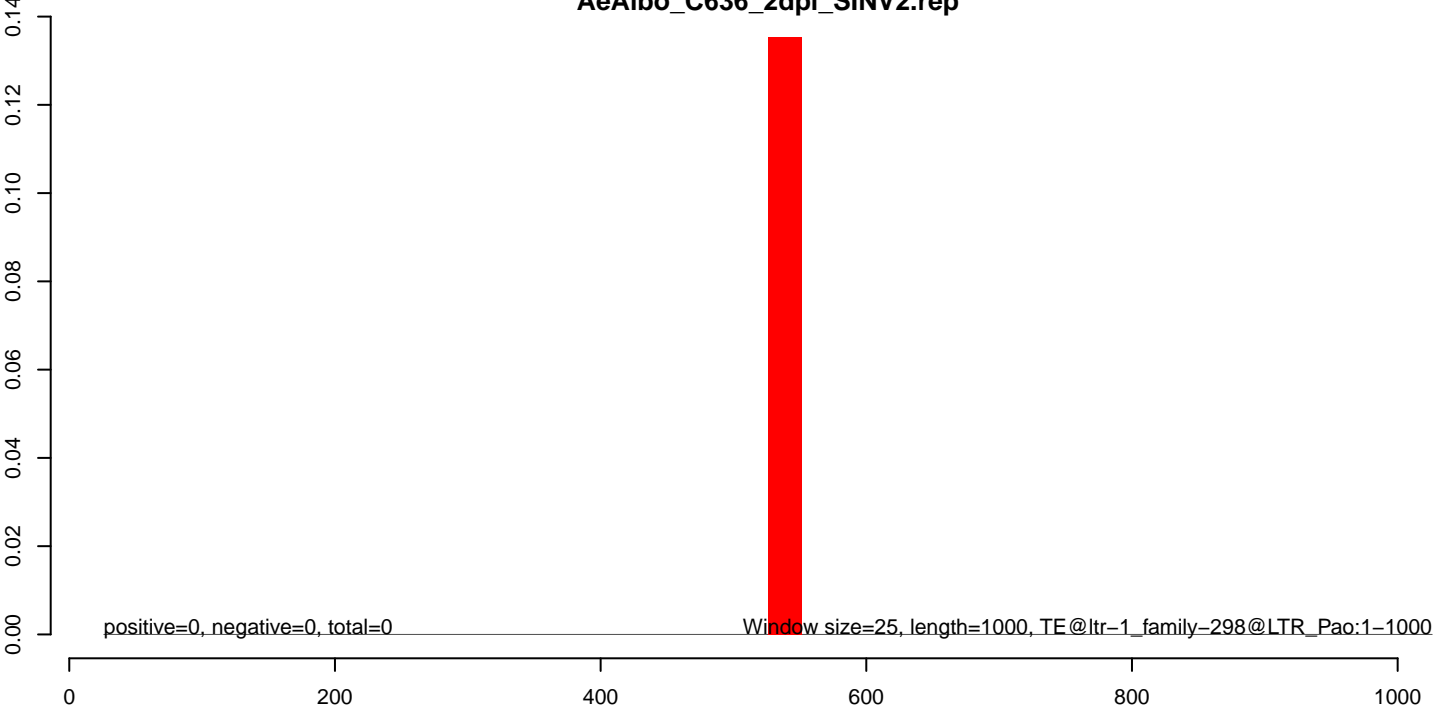
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

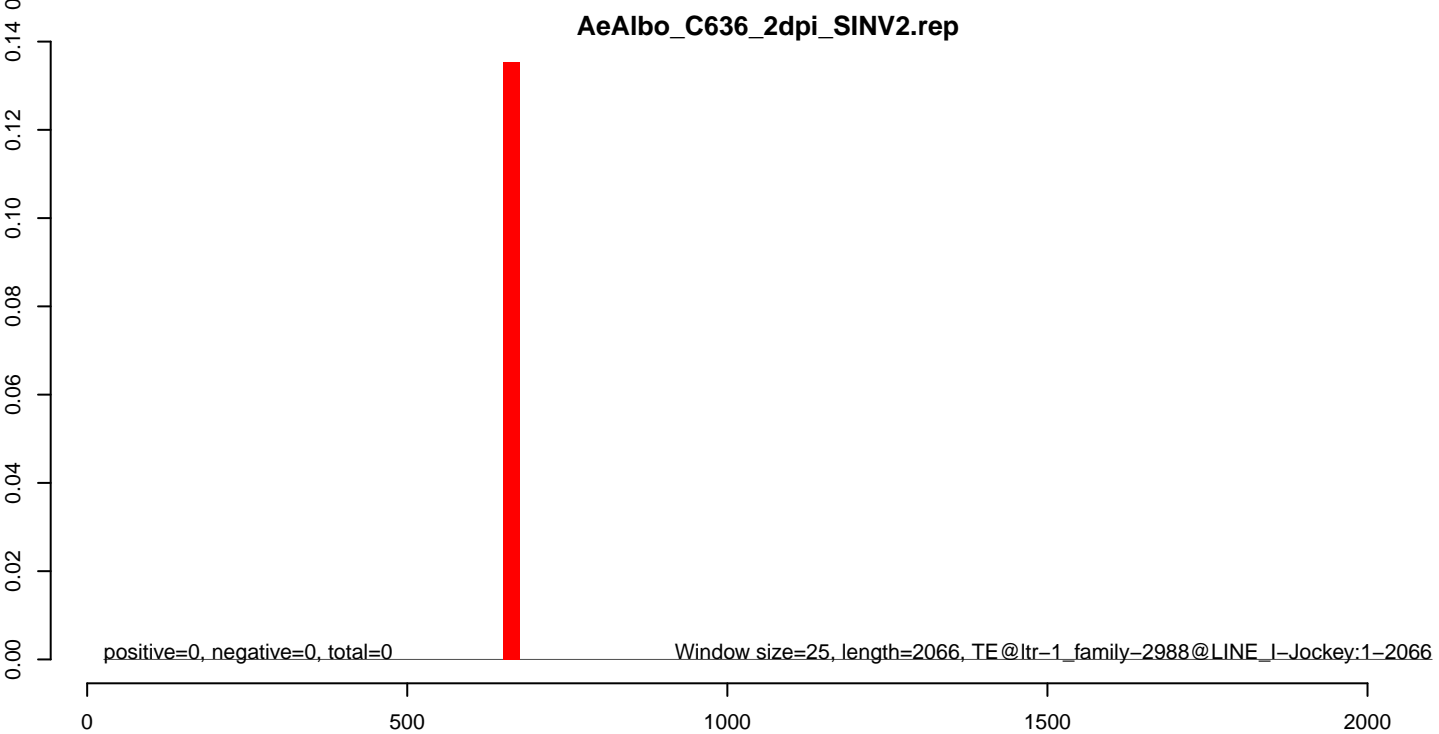
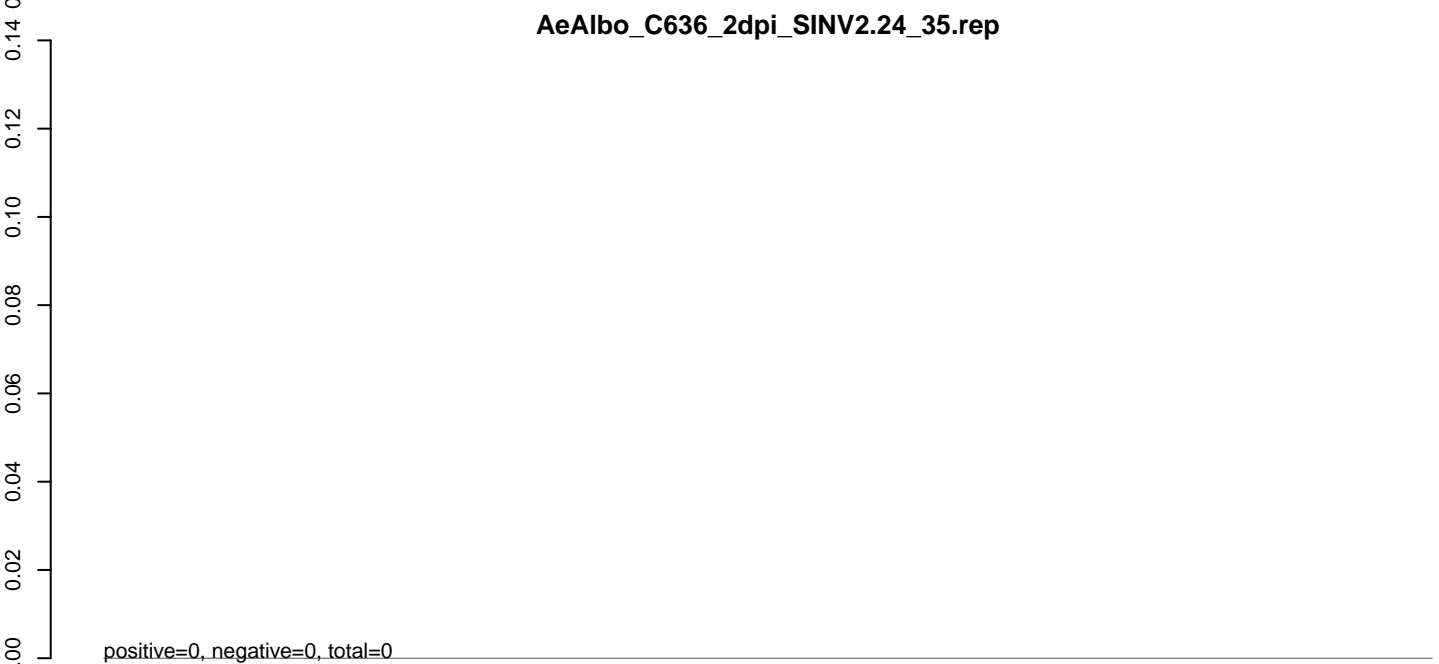
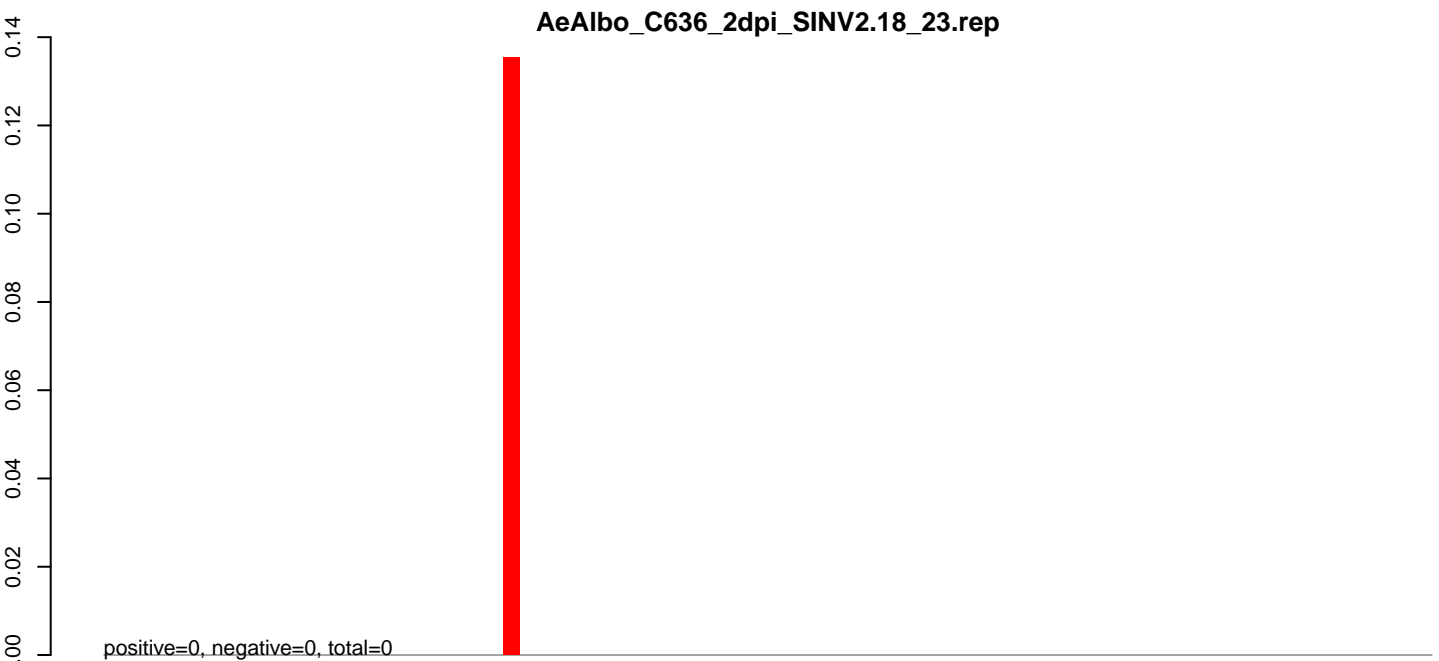


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

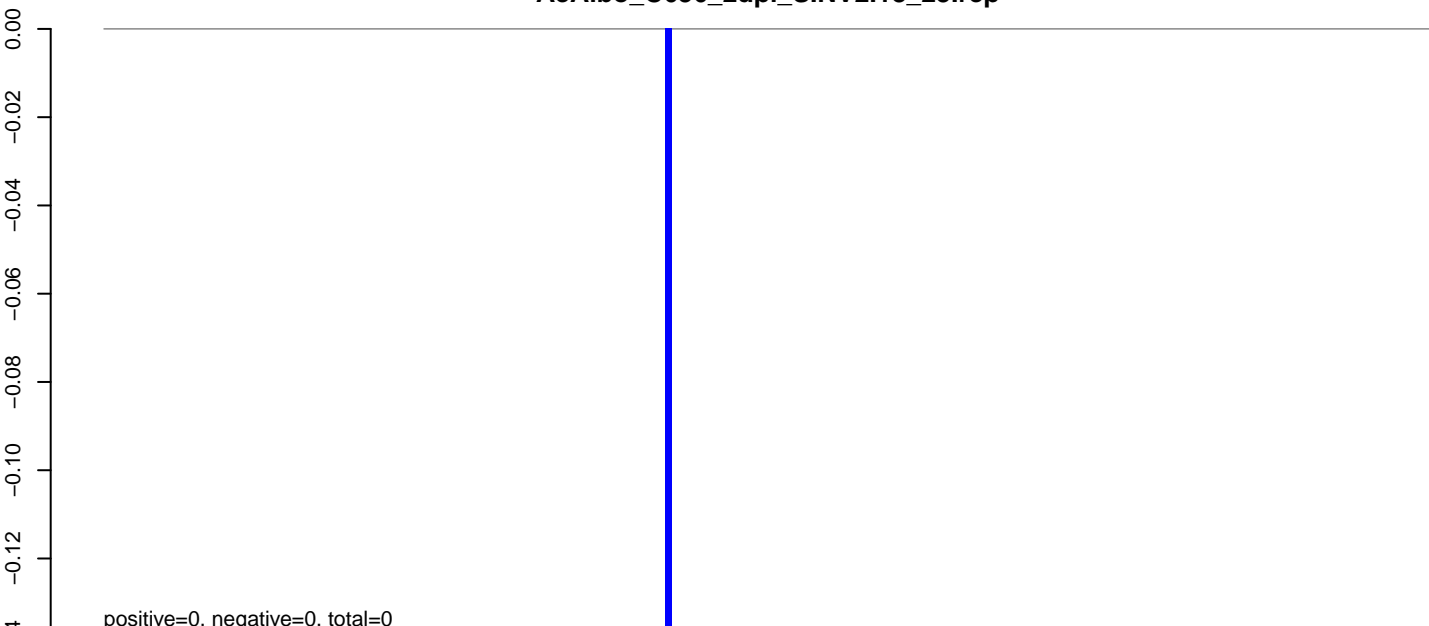


**AeAlbo\_C636\_2dpi\_SINV2.rep**

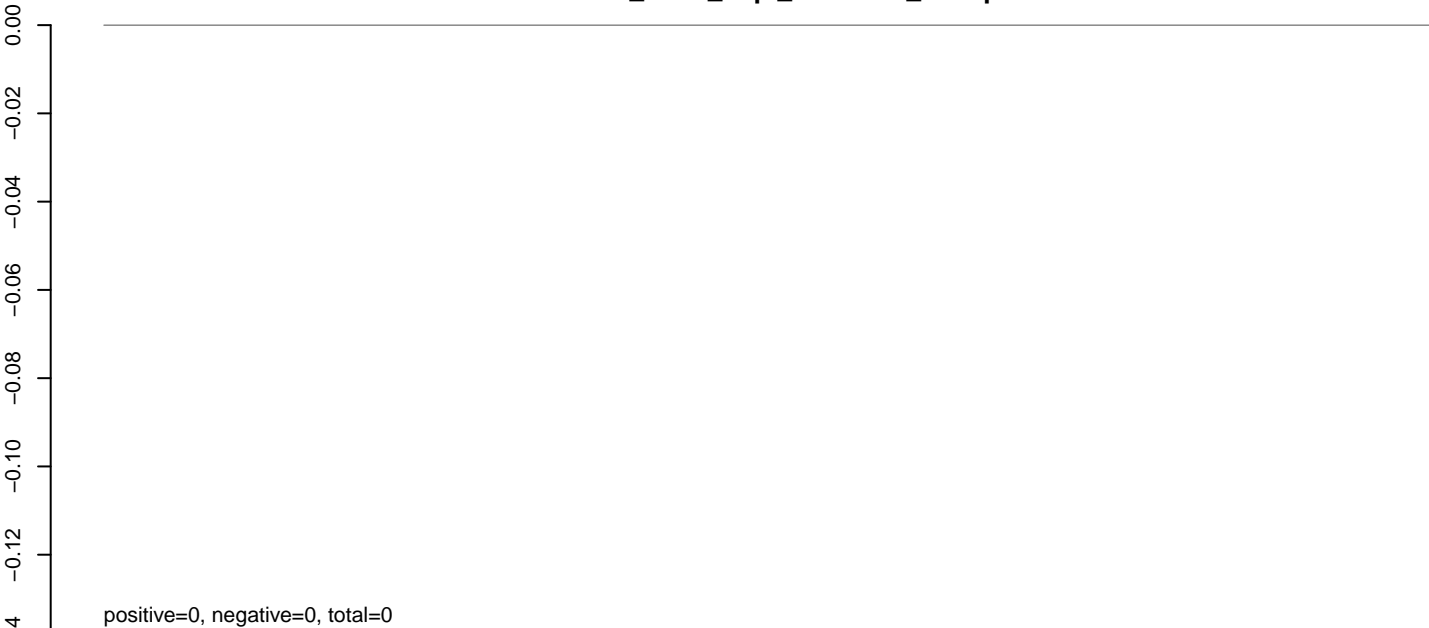




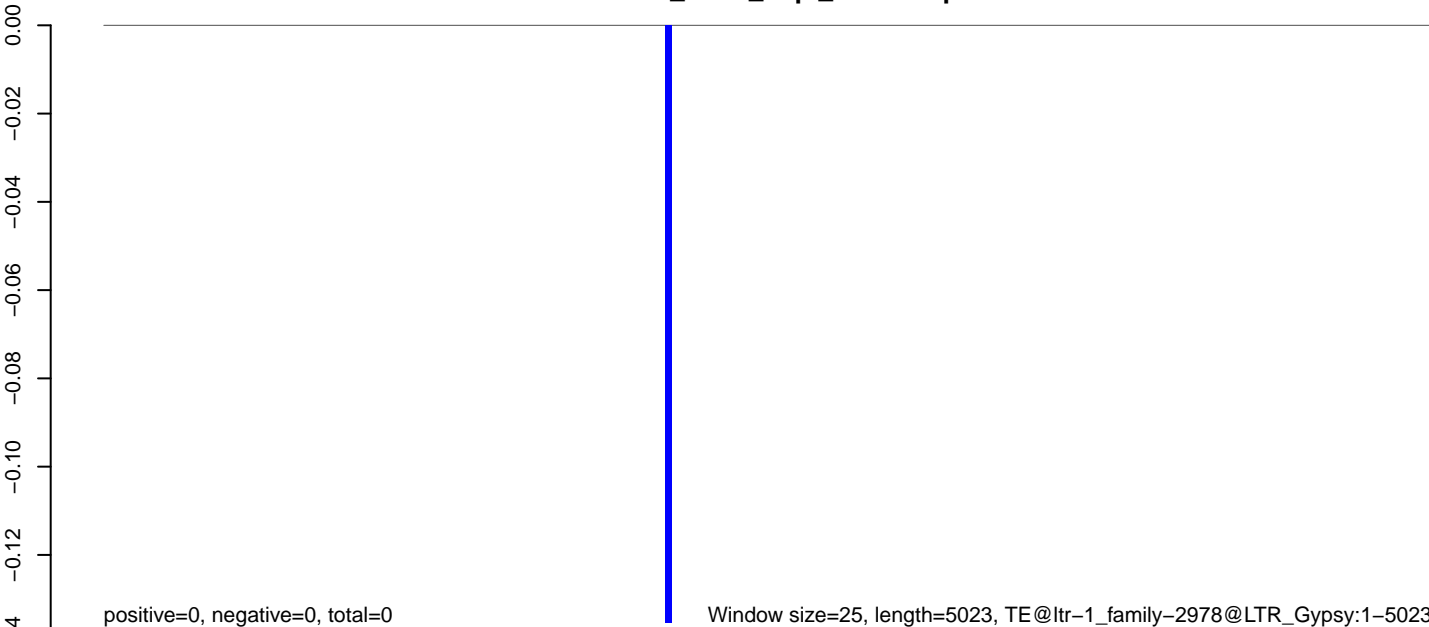
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



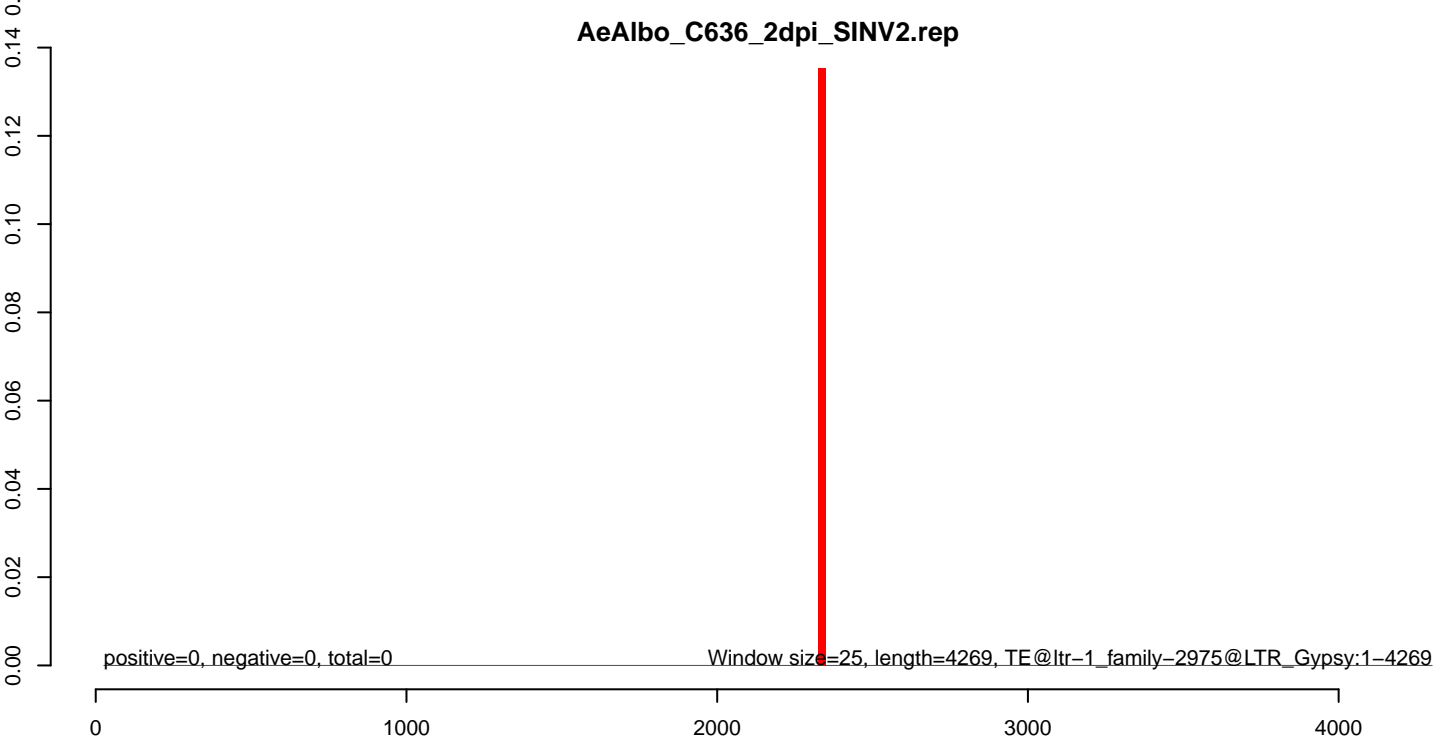
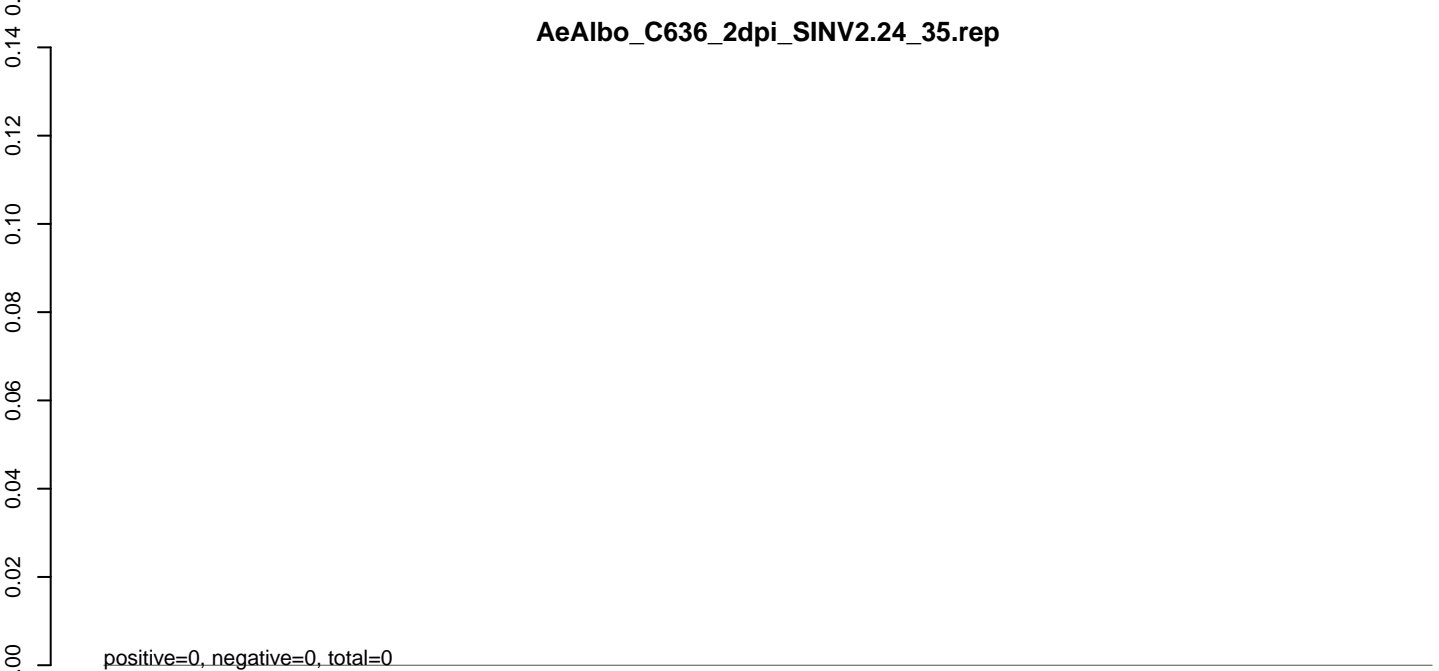
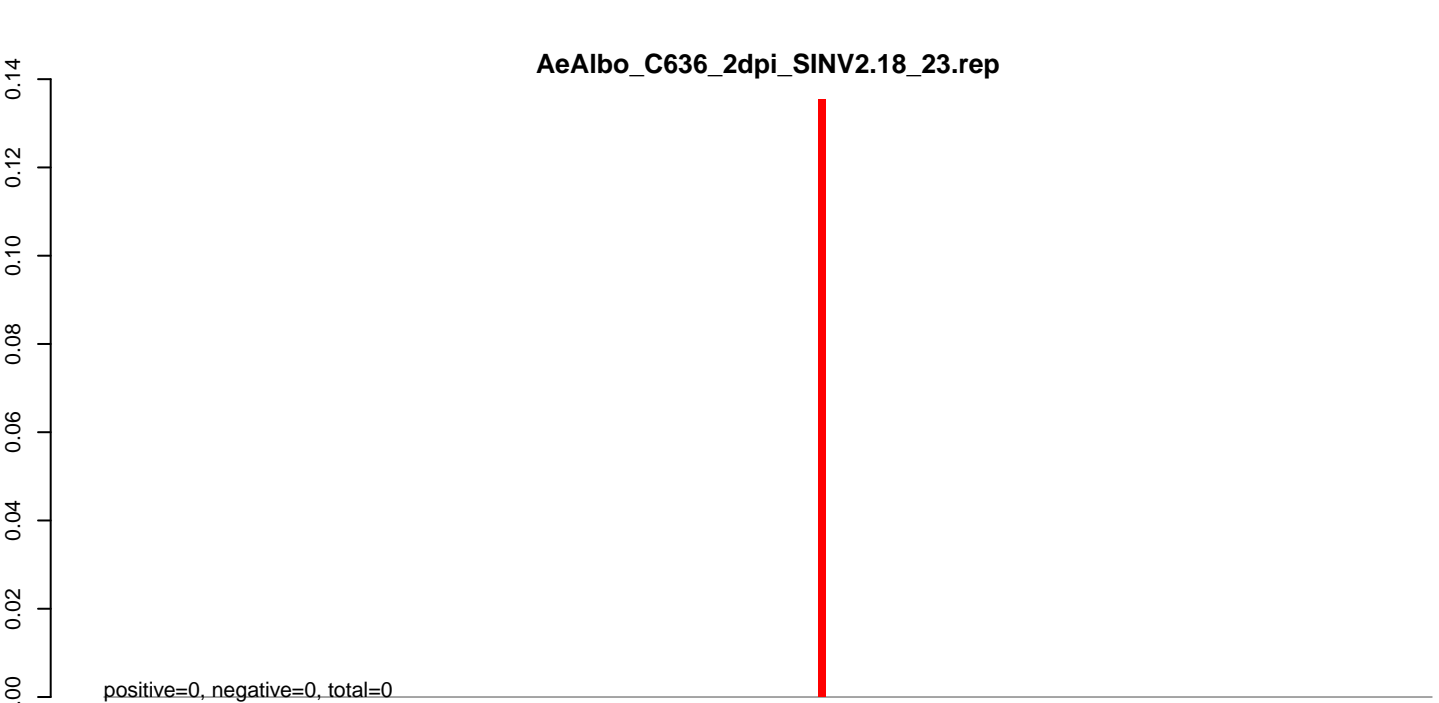
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



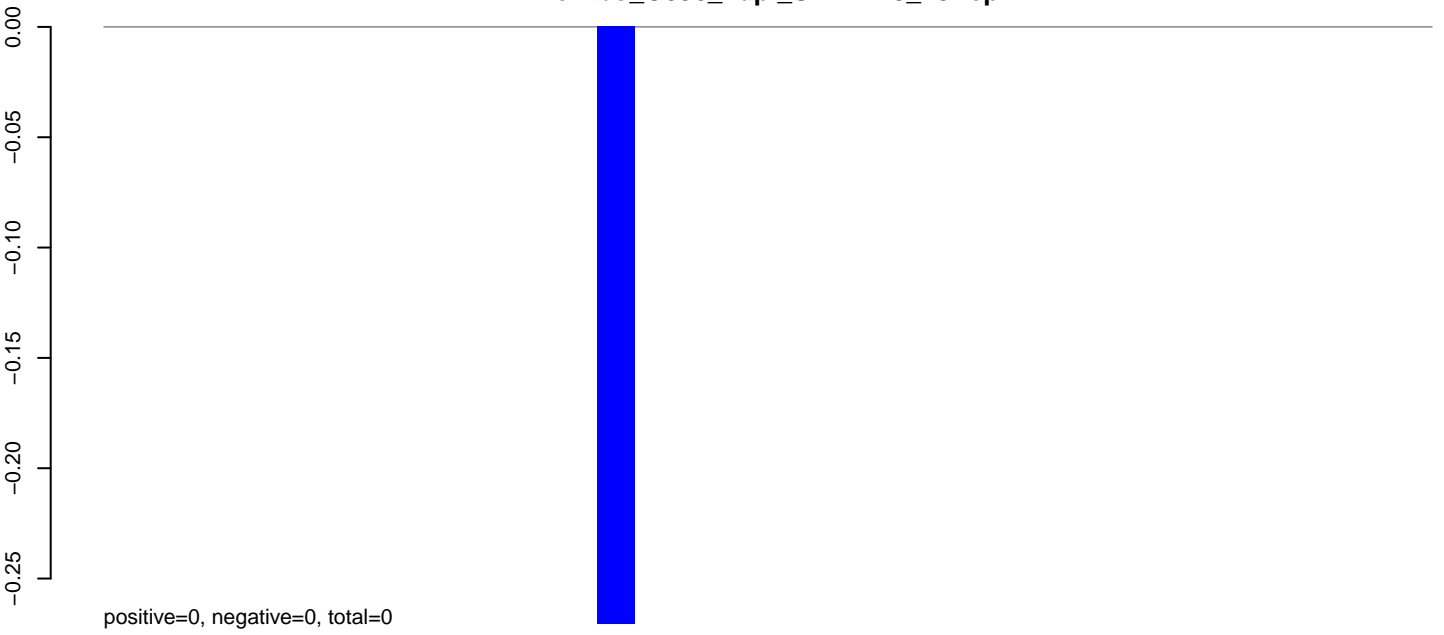
**AeAlbo\_C636\_2dpi\_SINV2.rep**



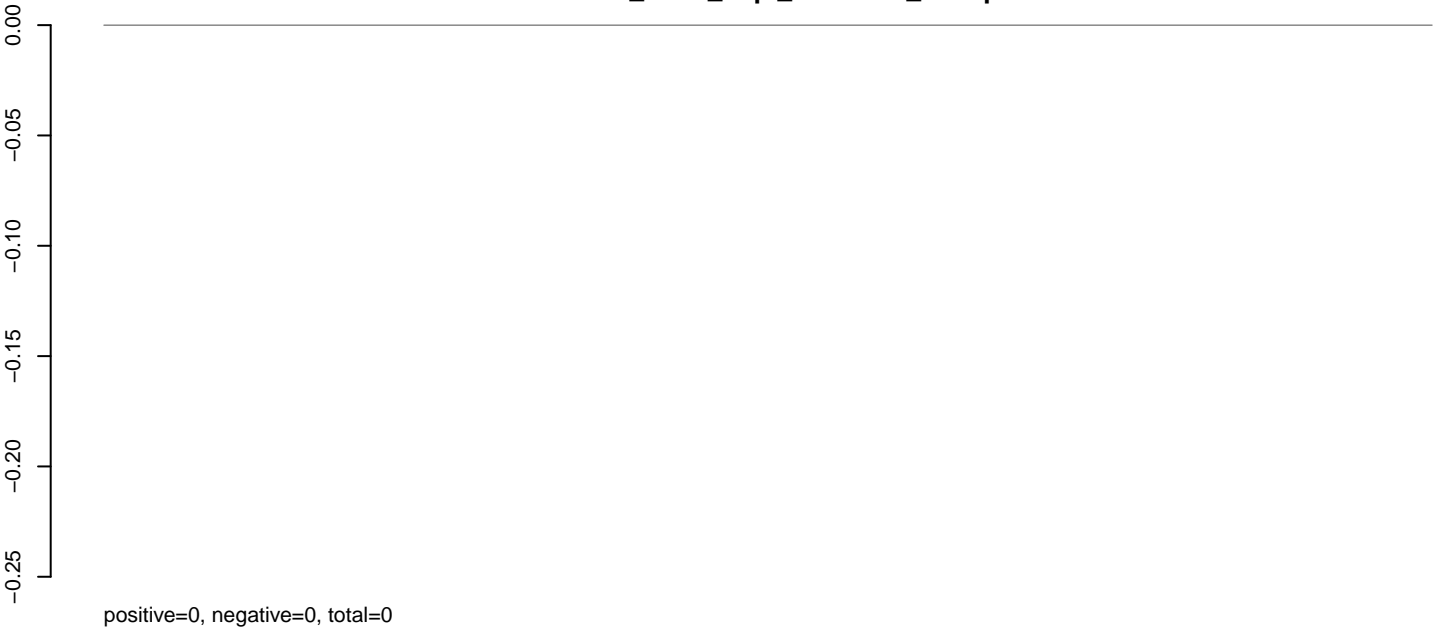
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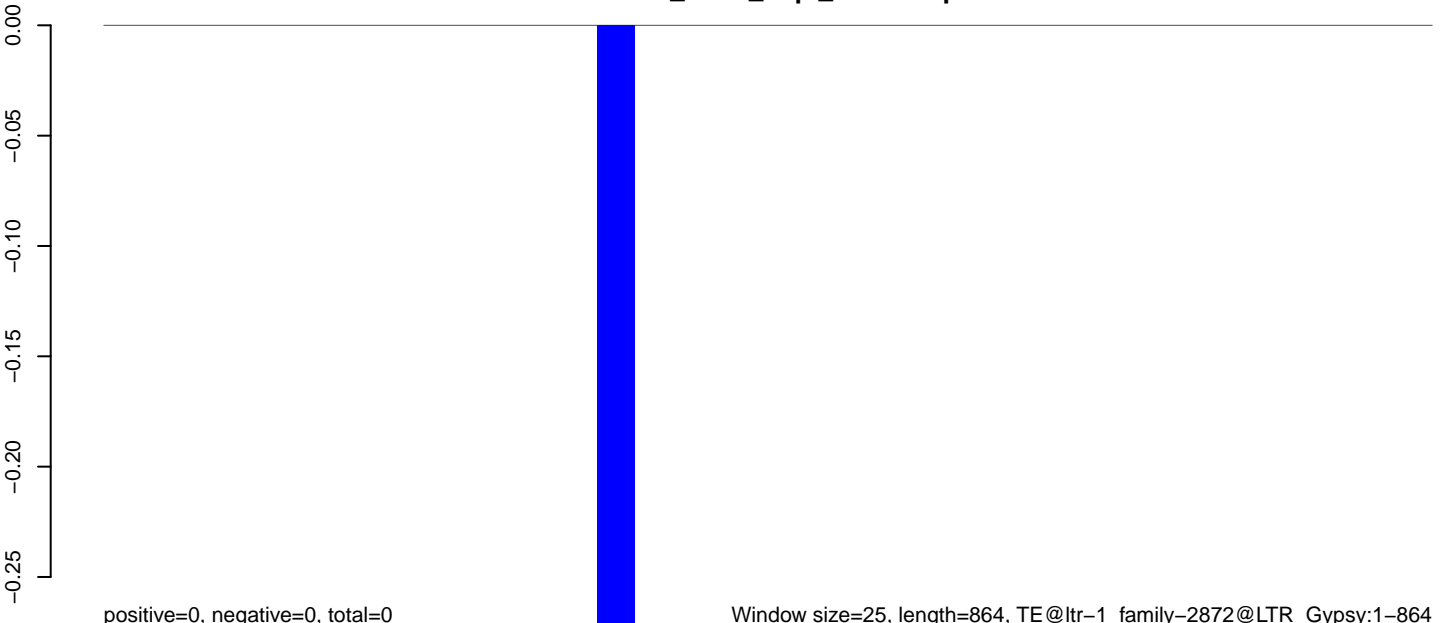
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



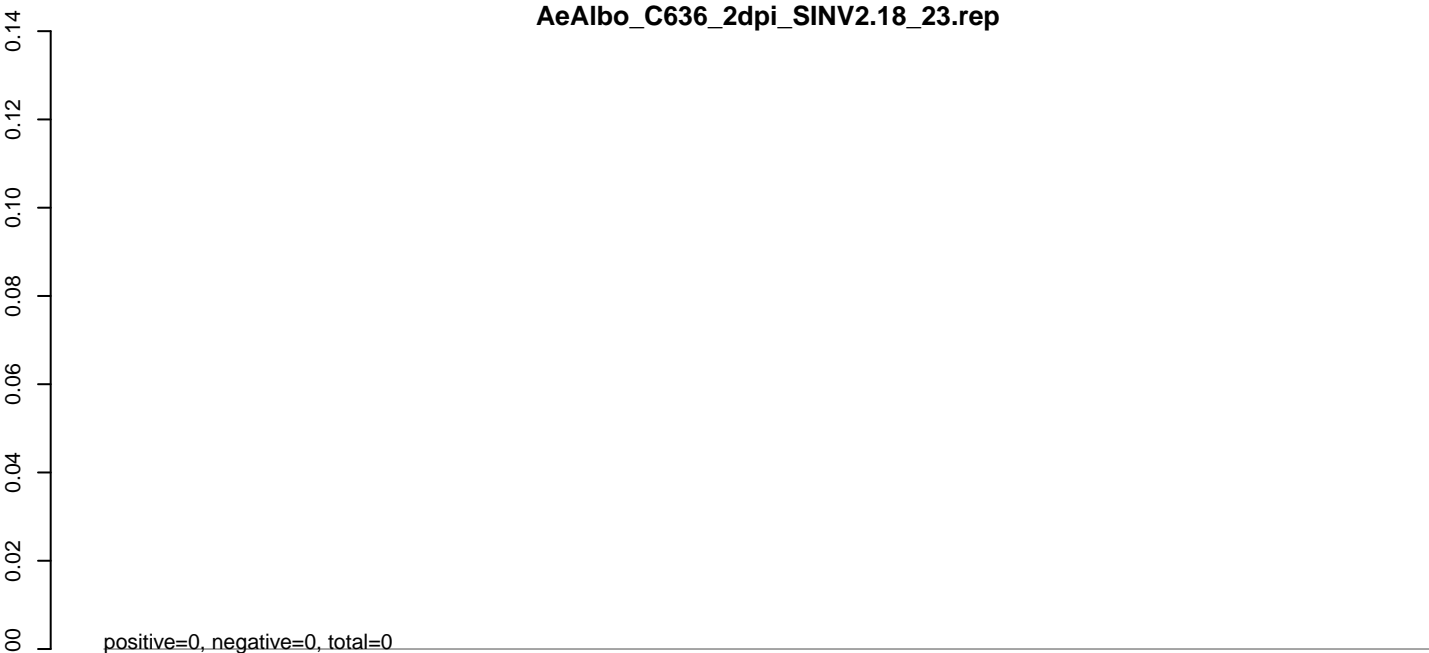
**AeAlbo\_C636\_2dpi\_SINV2.rep**



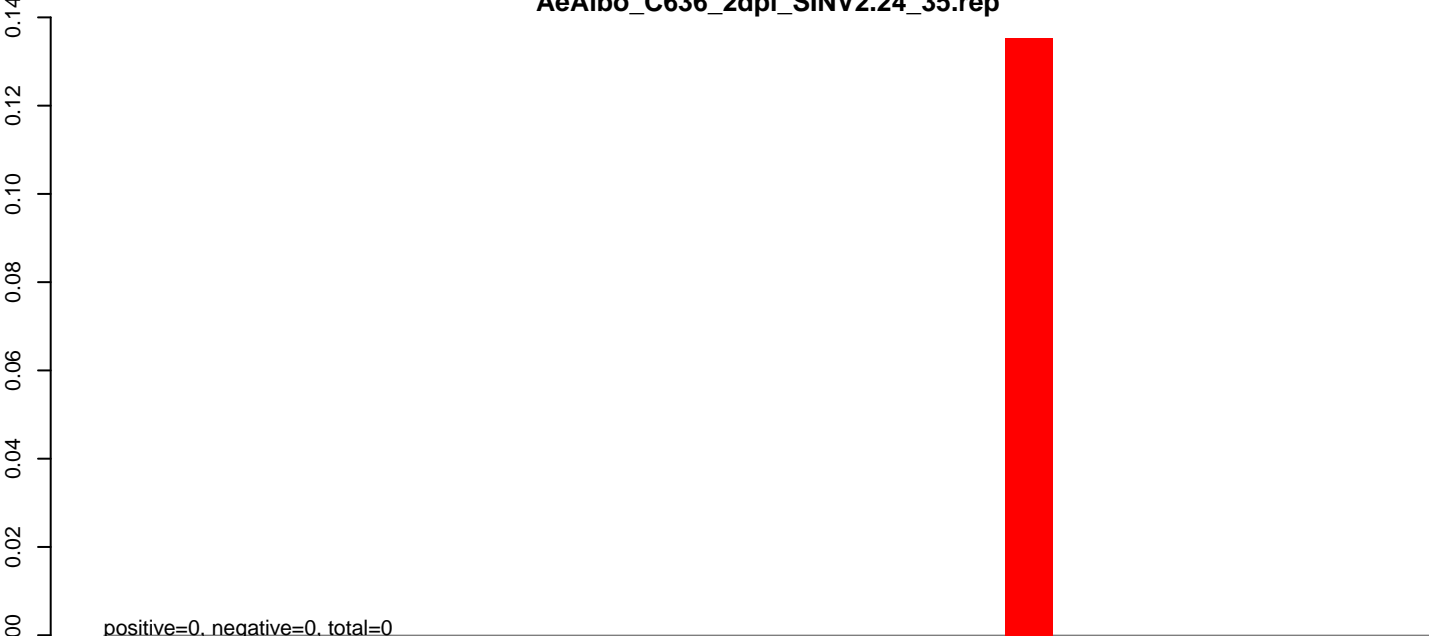
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0 200 400 600 800

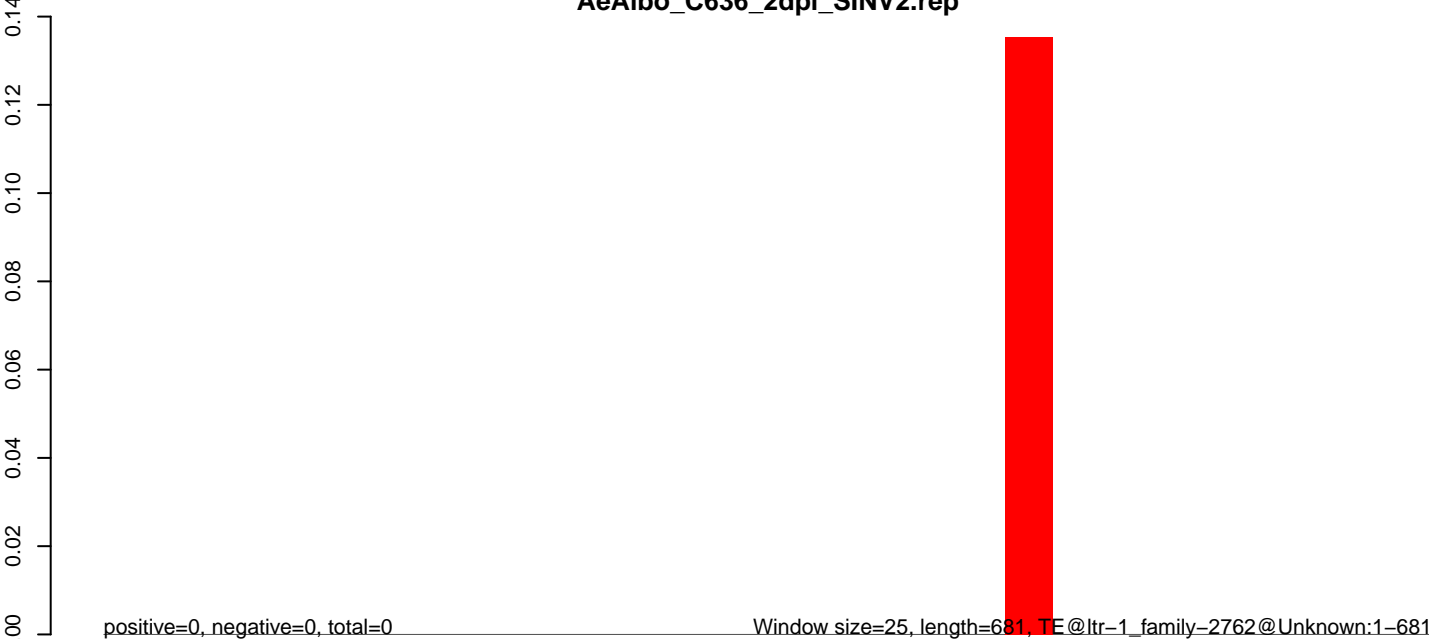
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

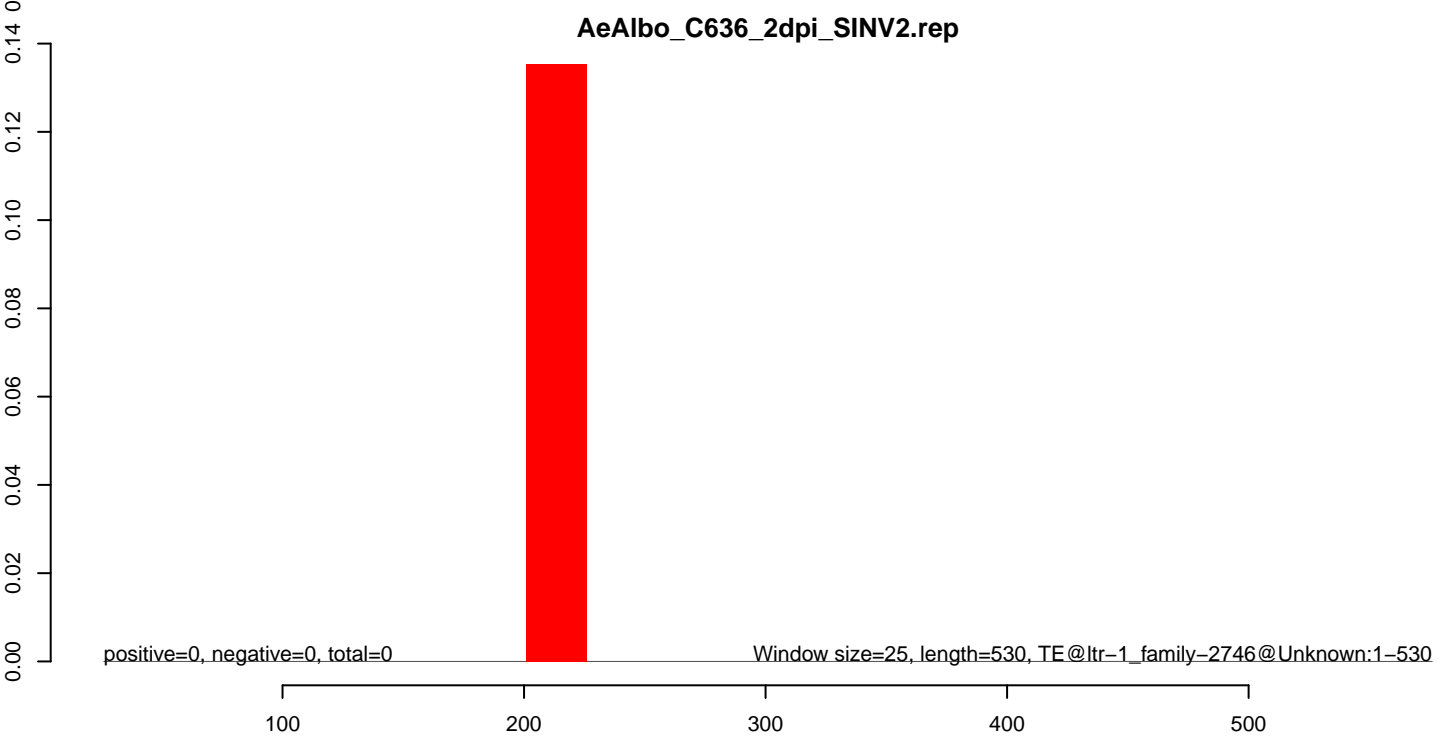
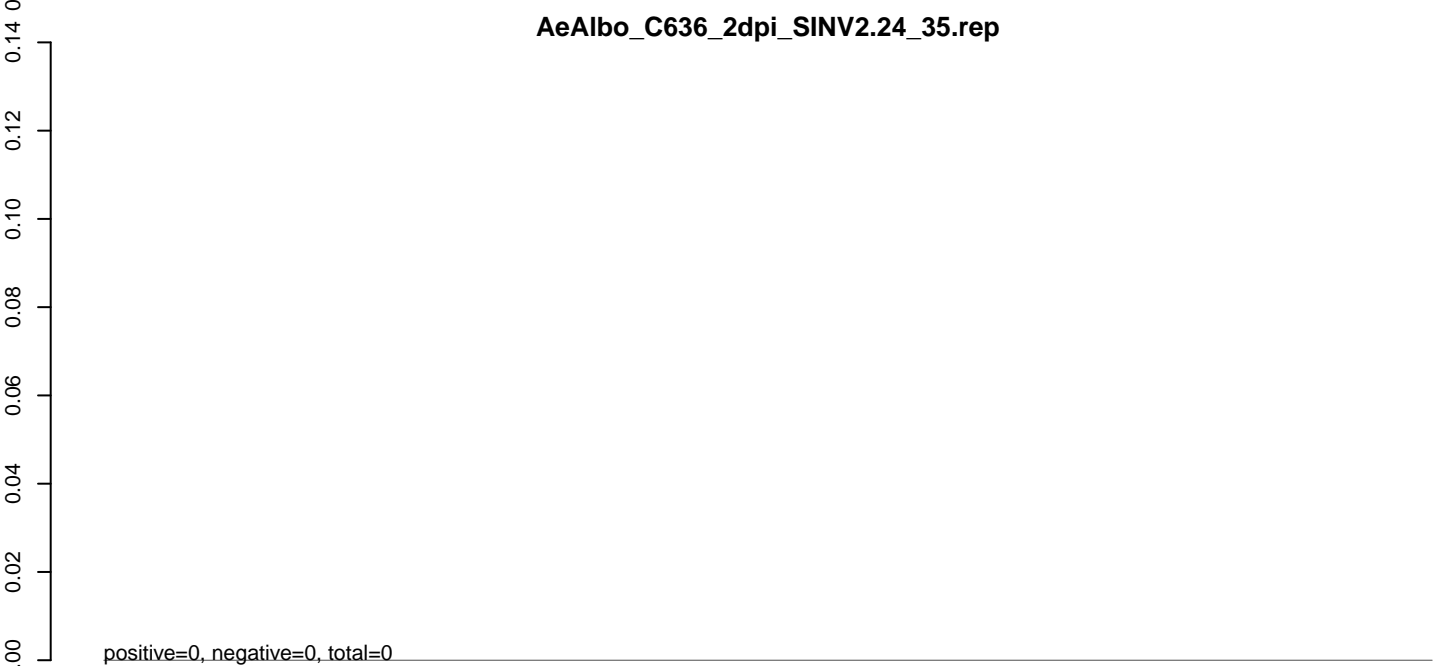
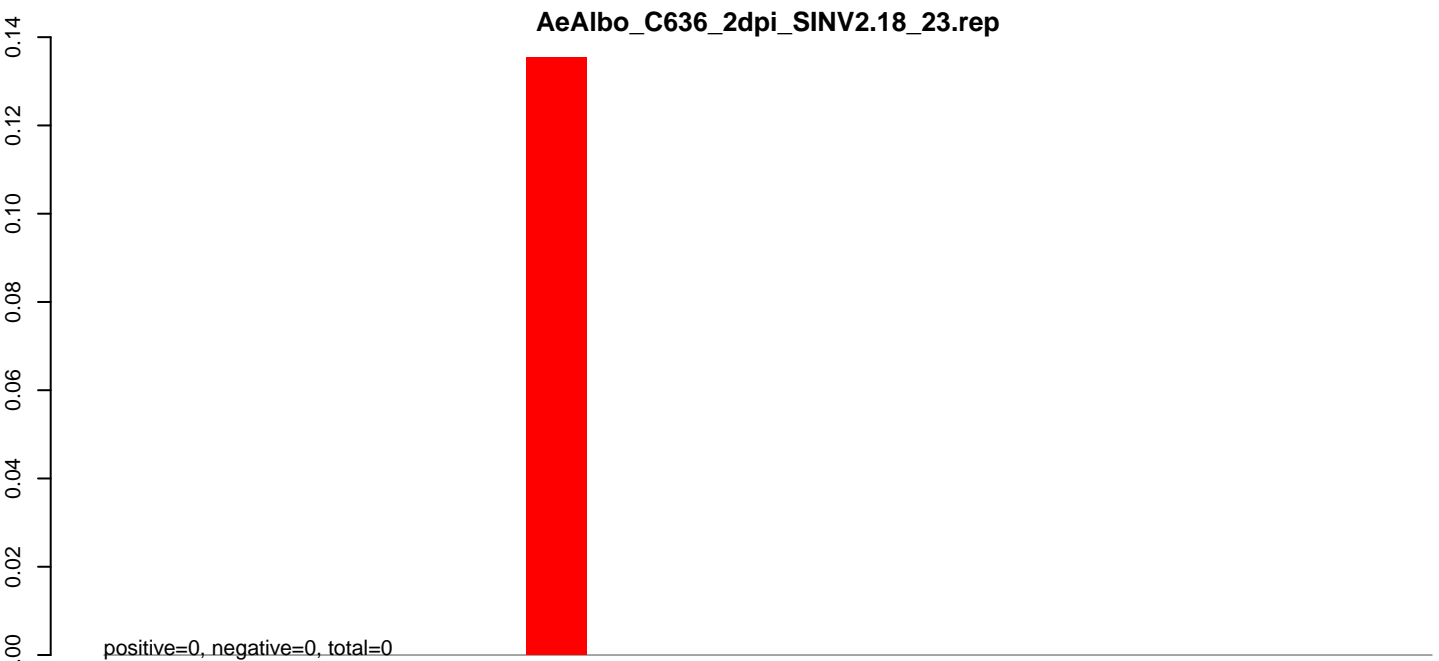


**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 100 200 300 400 500 600 700





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

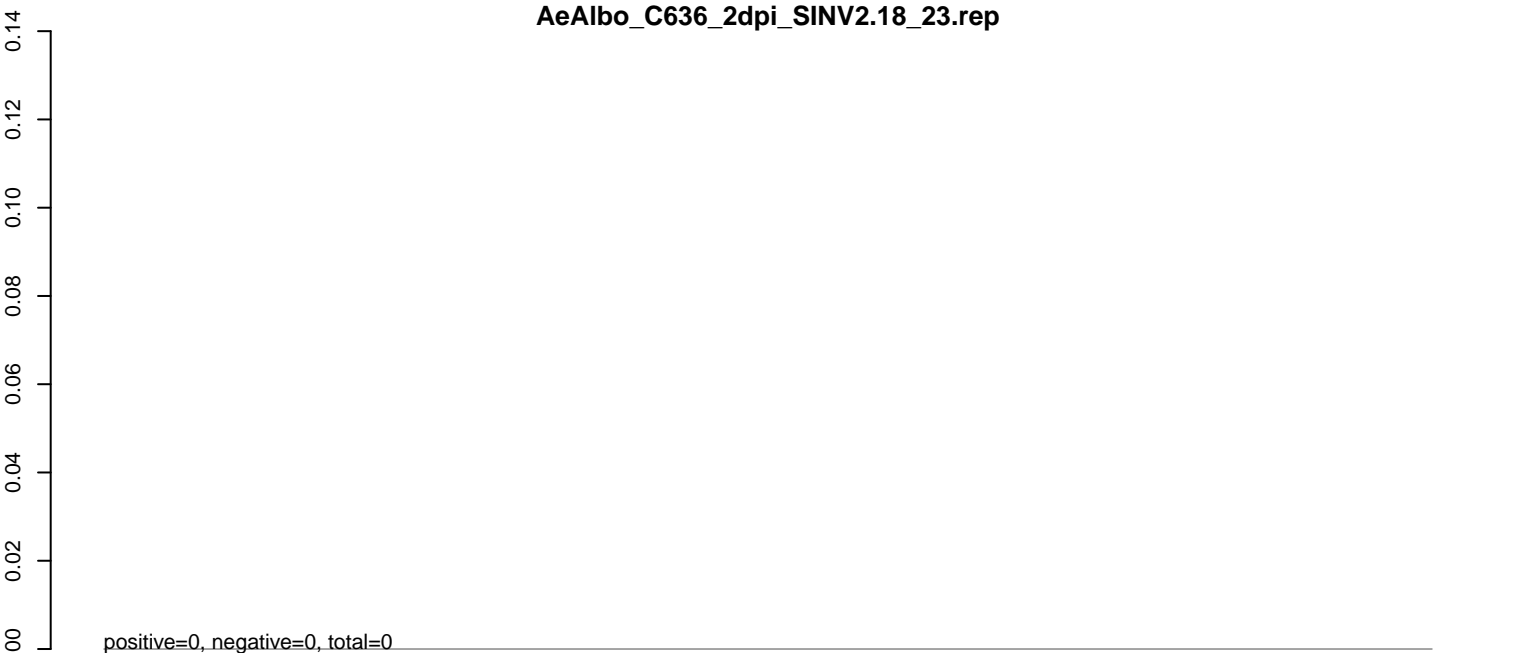
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Window size=25, length=624, TE@ltr-1\_family-2713@LTR\_Gypsy:1-624

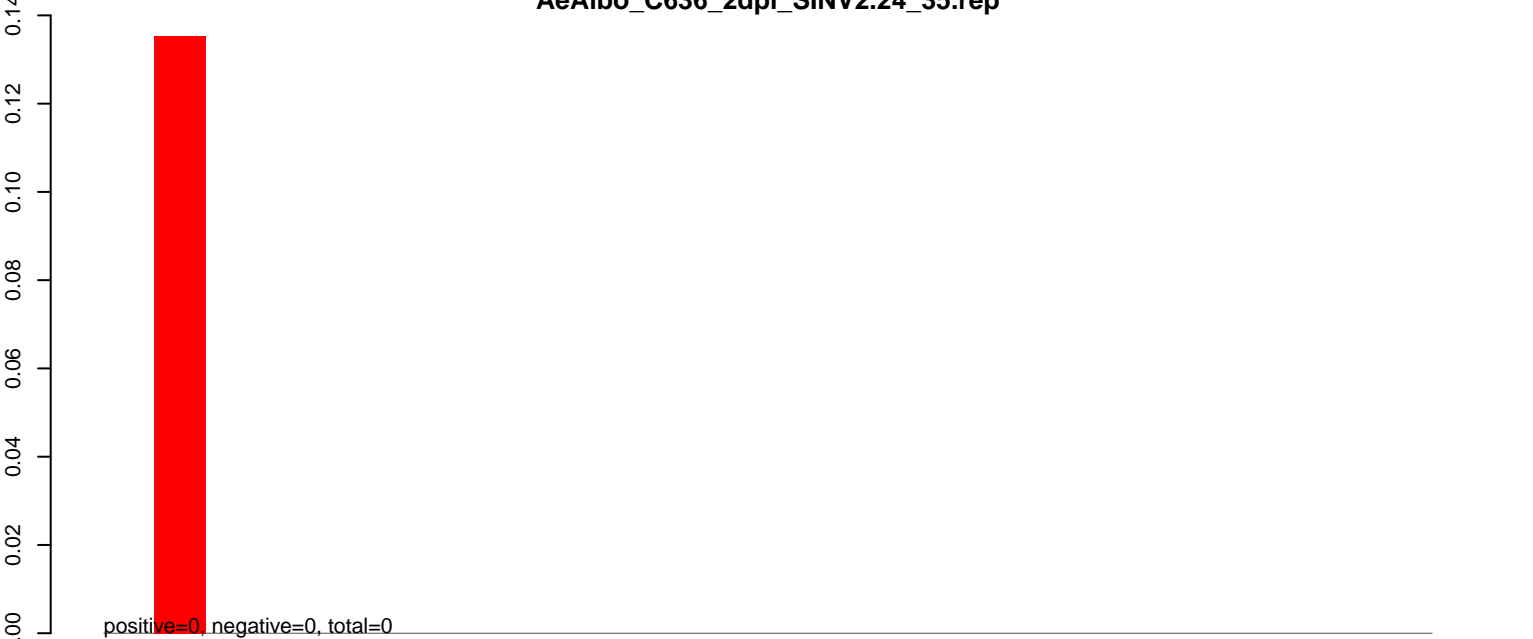
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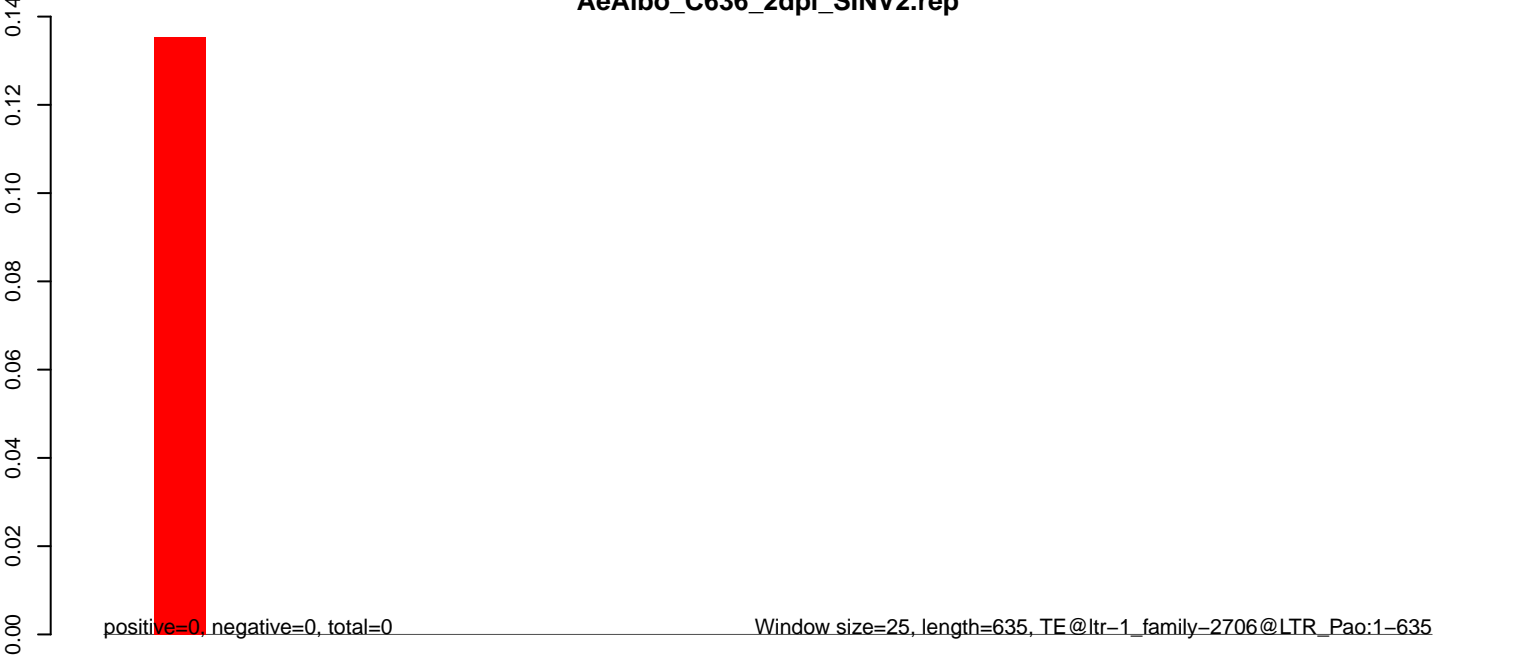
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



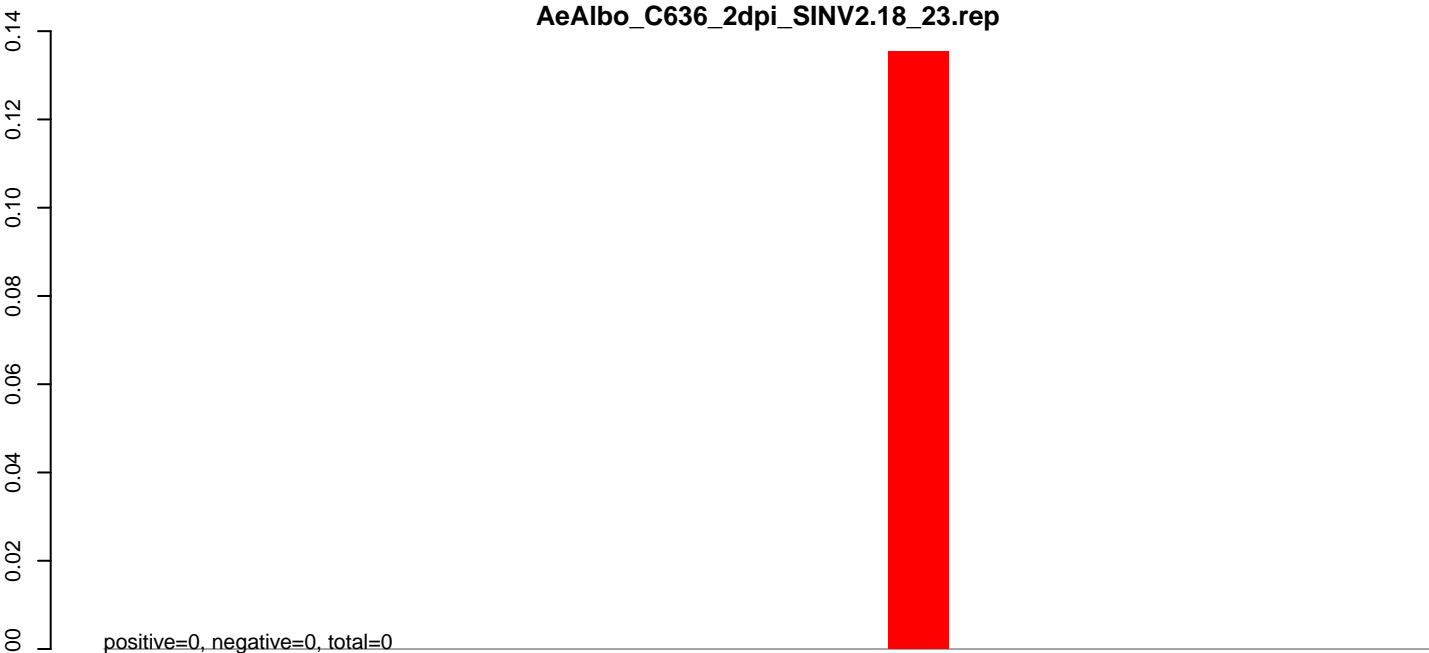
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



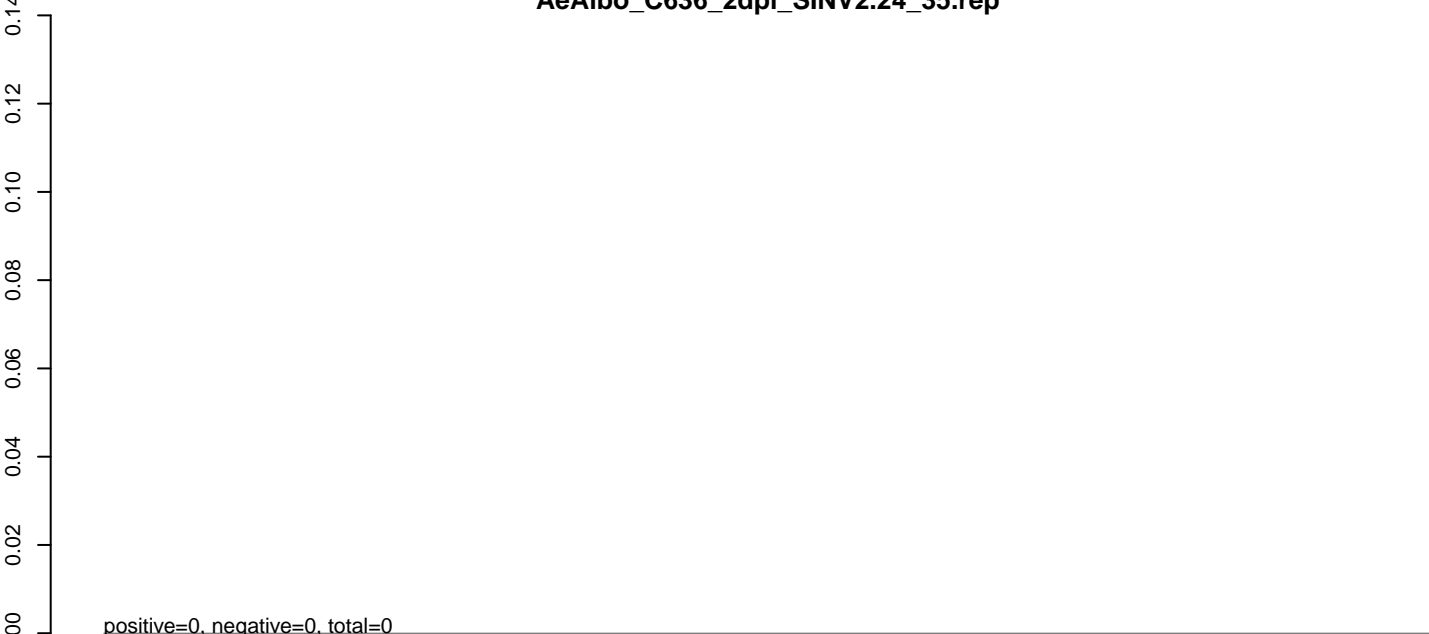
AeAlbo\_C636\_2dpi\_SINV2.rep



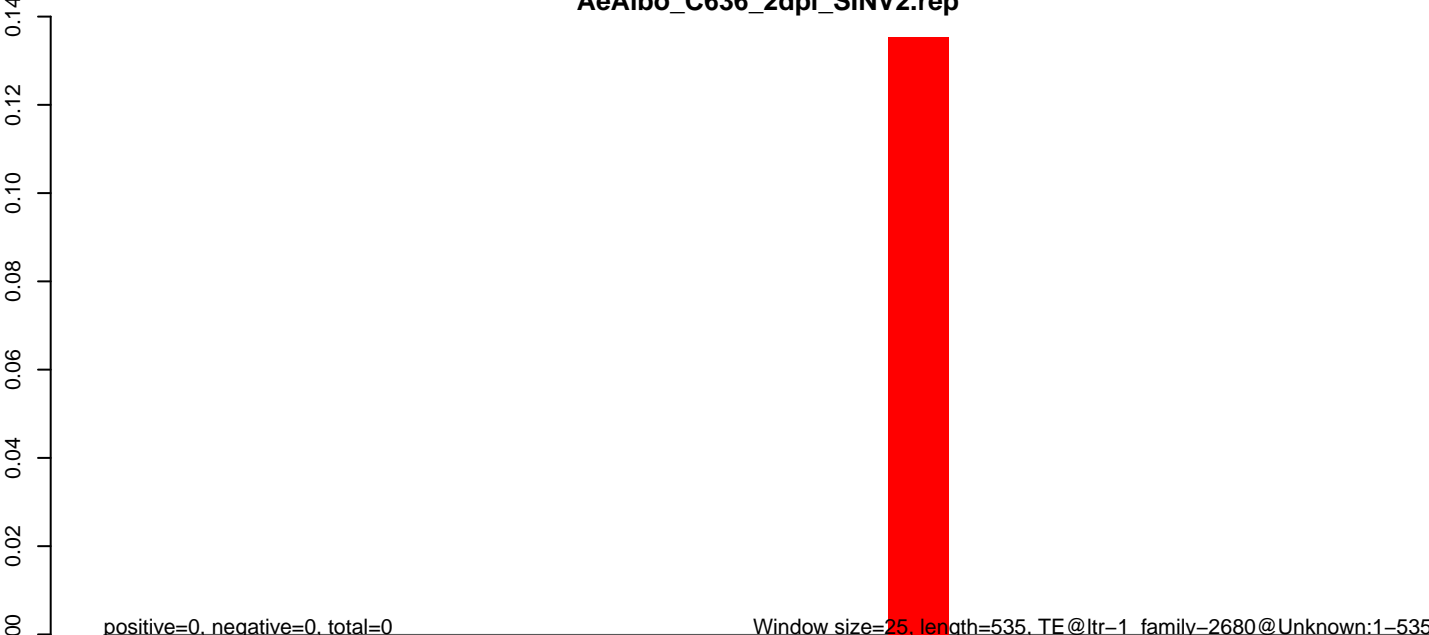
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

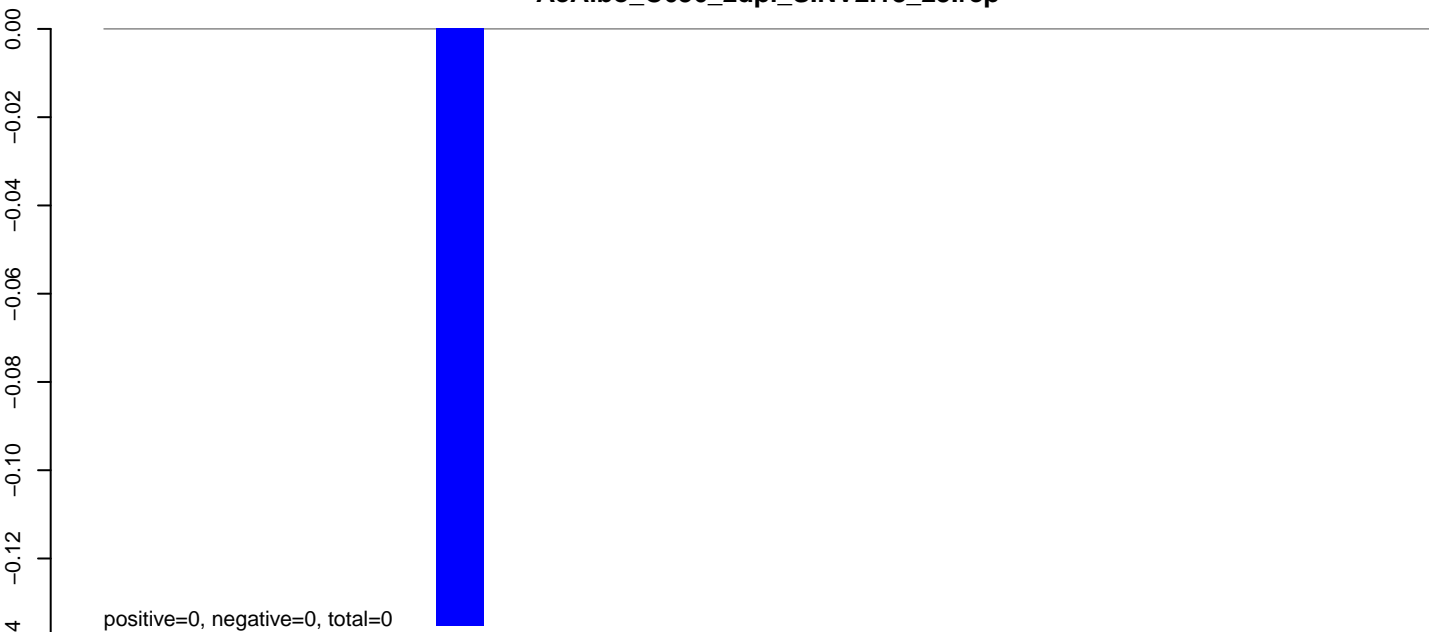


**AeAlbo\_C636\_2dpi\_SINV2.rep**

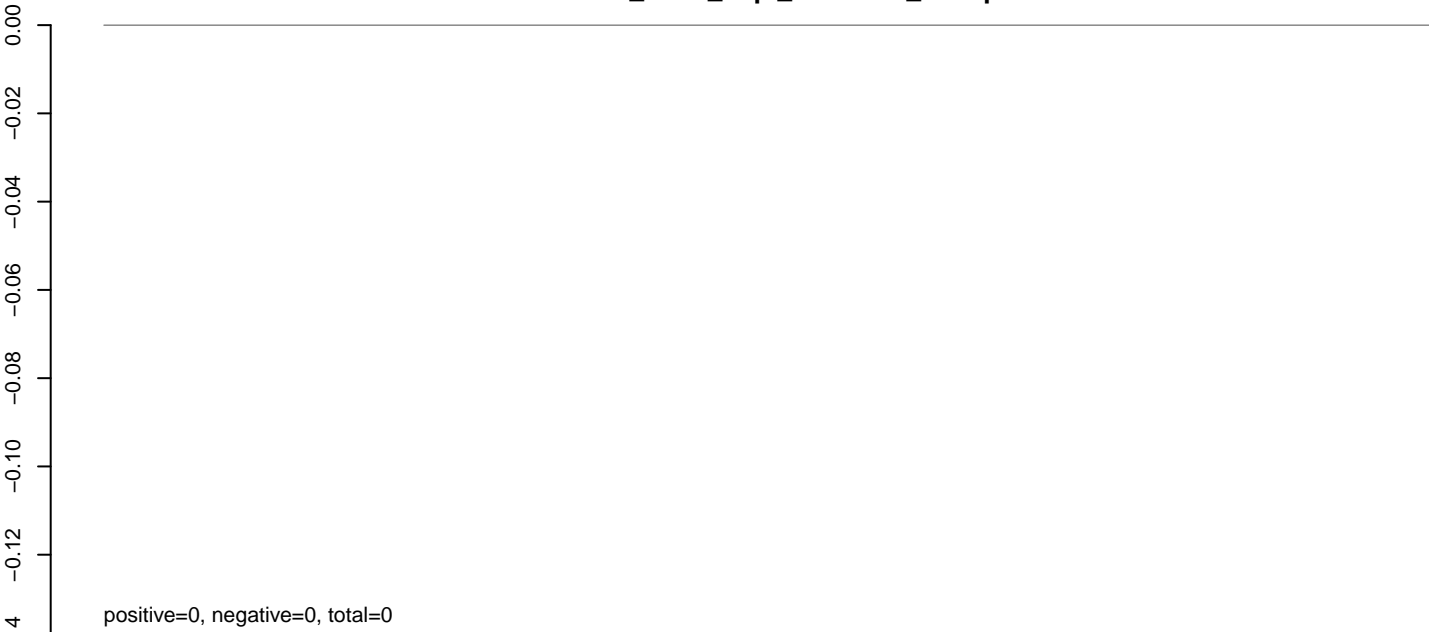


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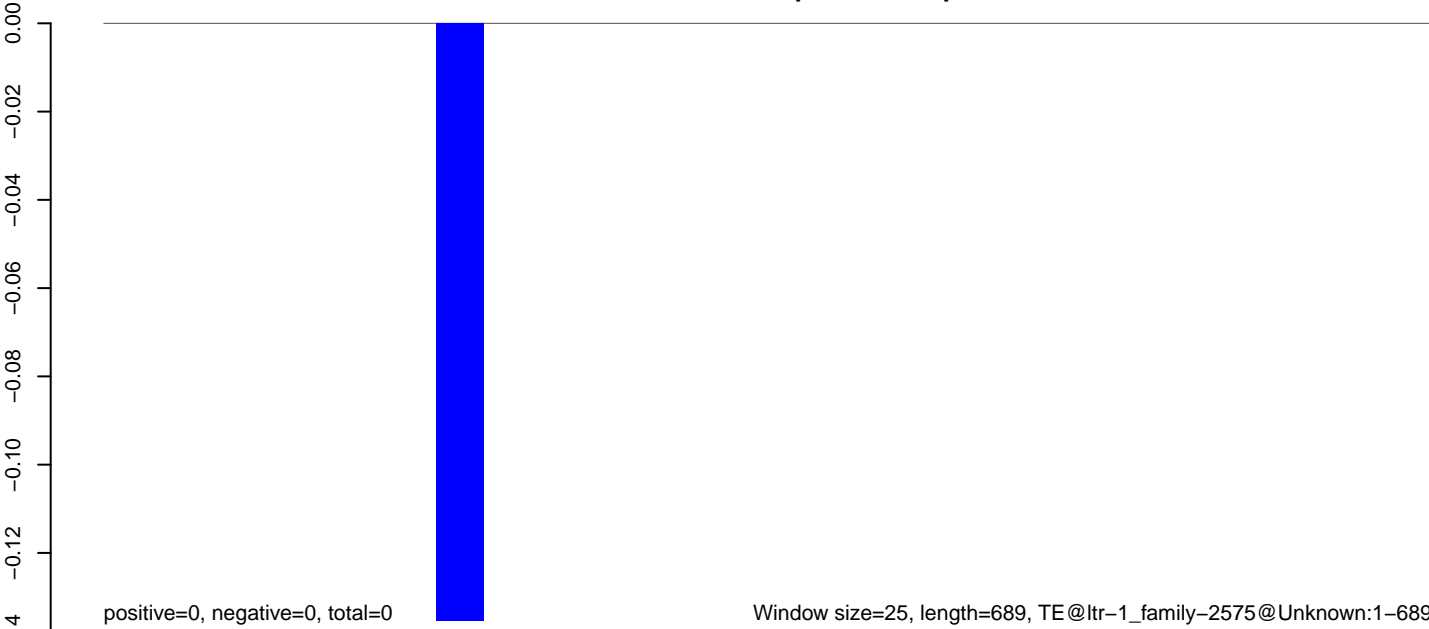
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



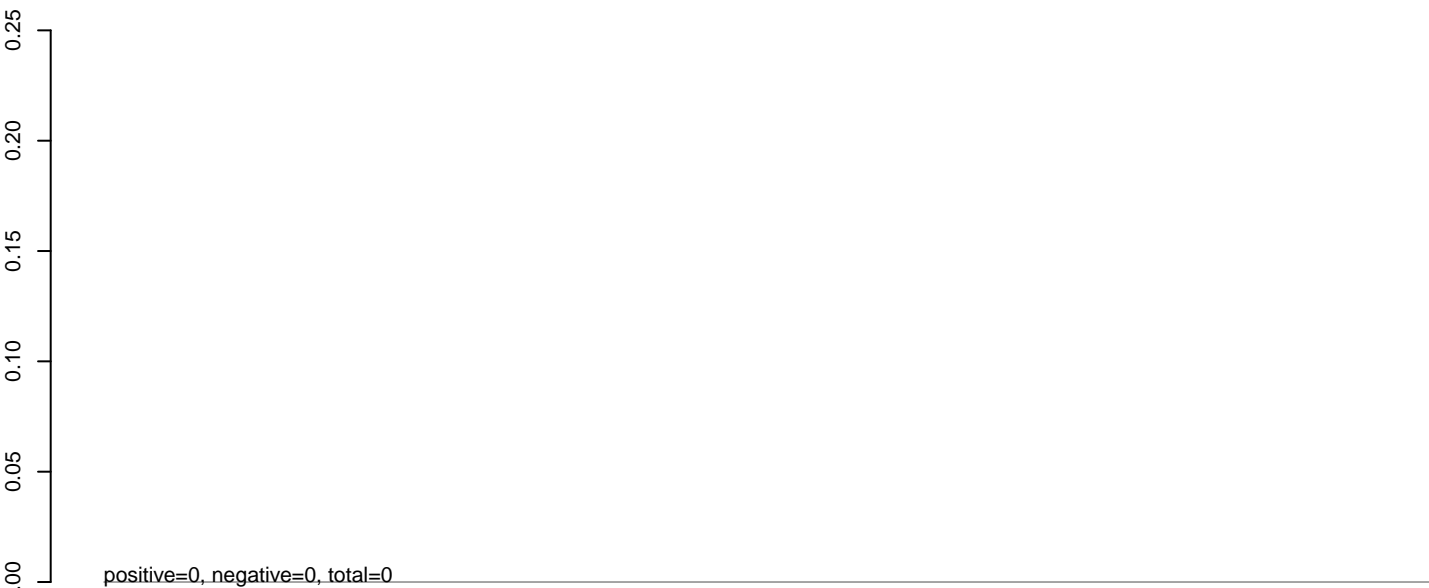
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



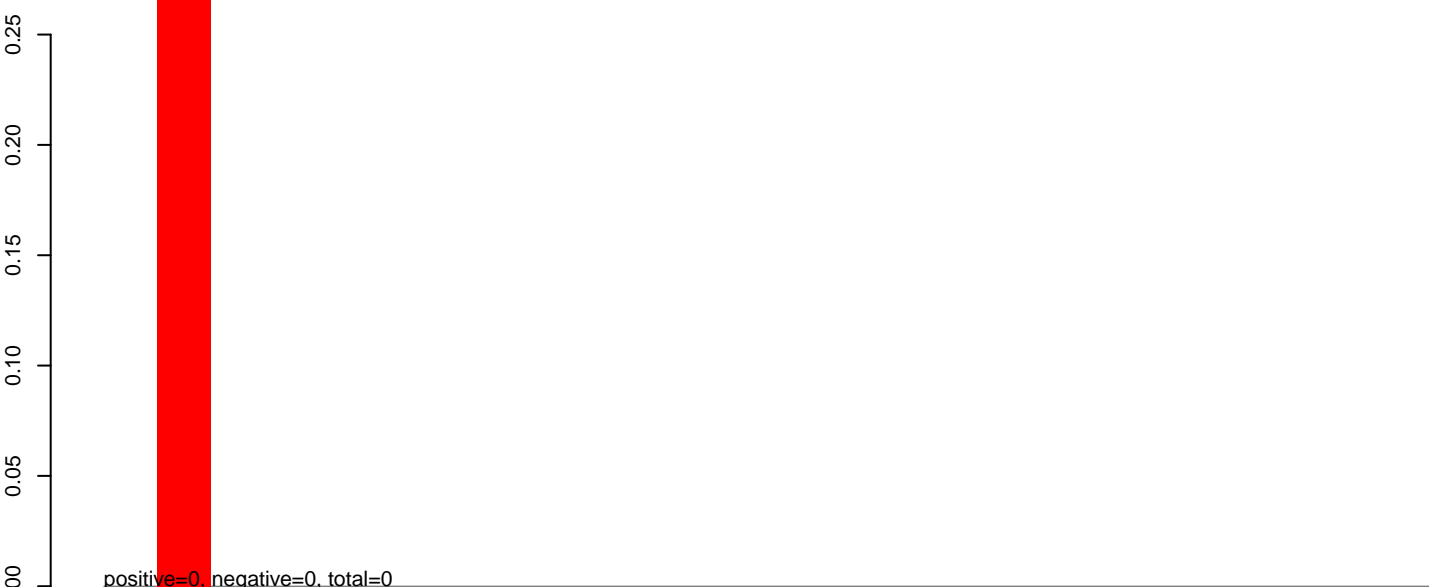
**AeAlbo\_C636\_2dpi\_SINV2.rep**



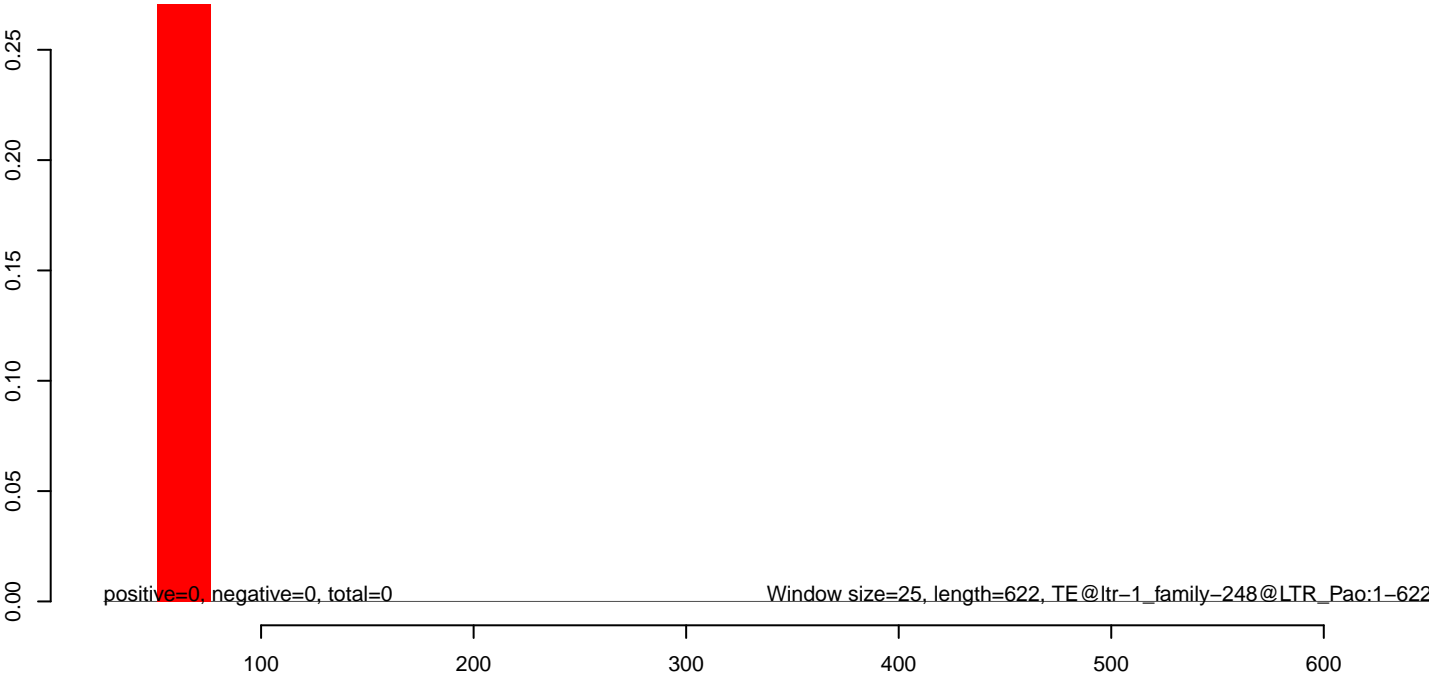
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



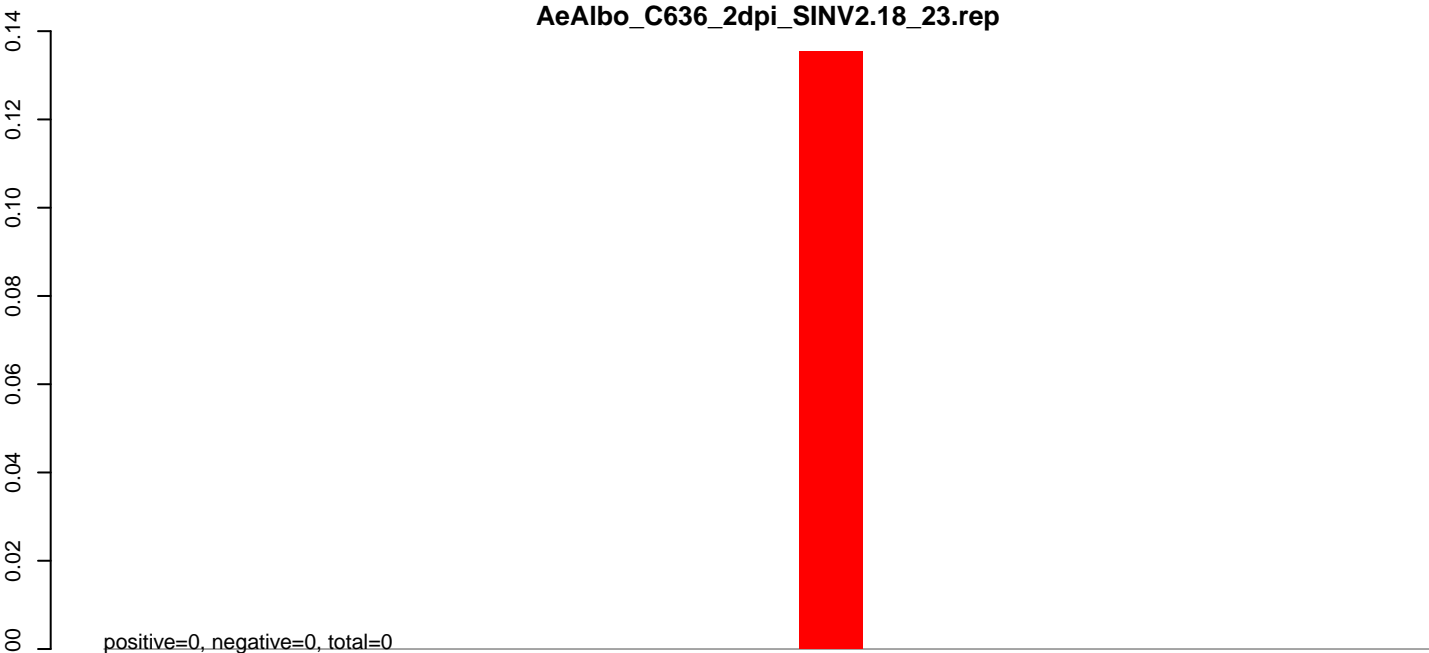
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



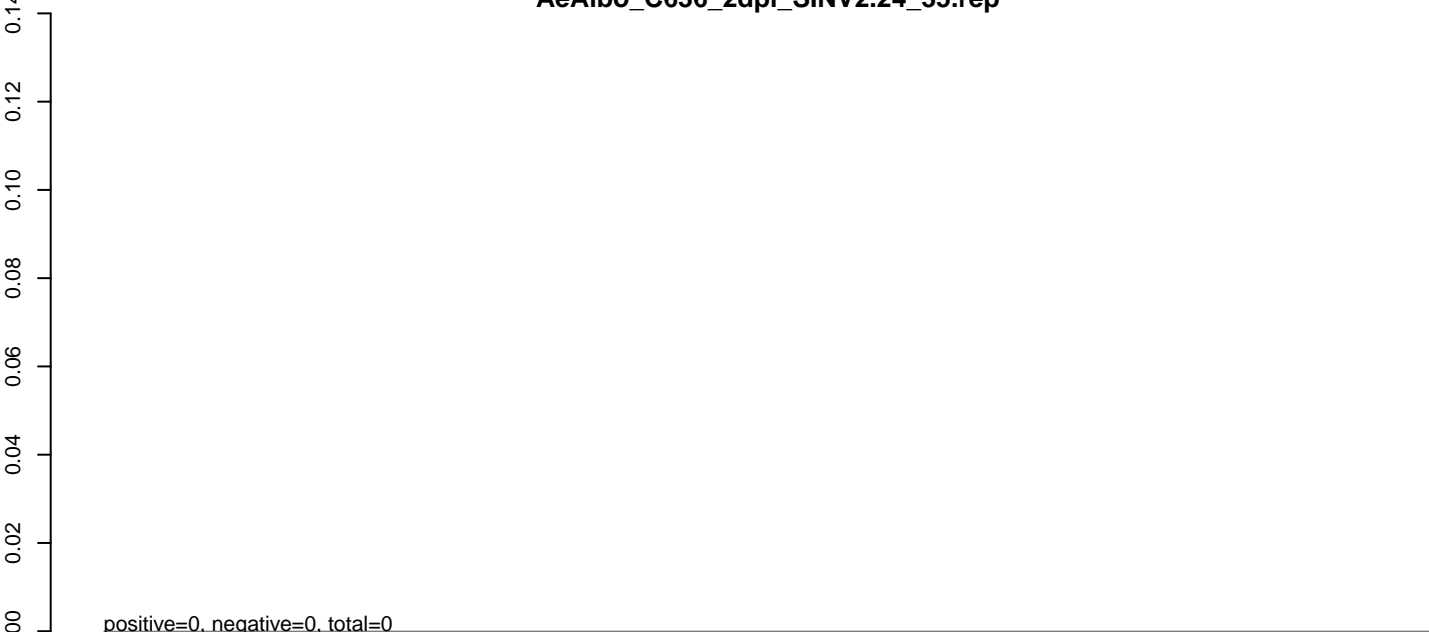
AeAlbo\_C636\_2dpi\_SINV2.rep



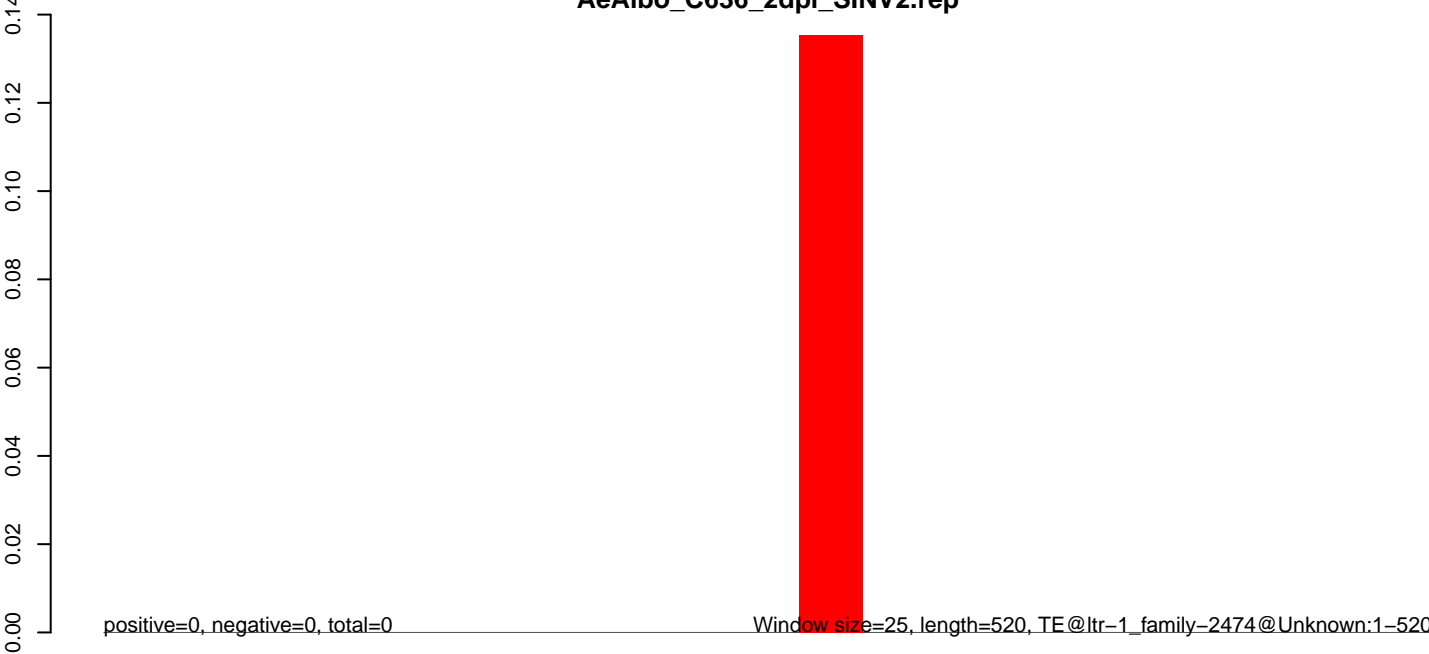
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



100

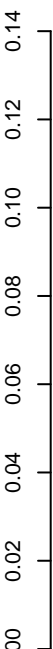
200

300

400

500

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



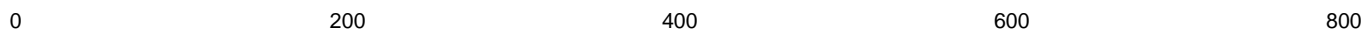
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**



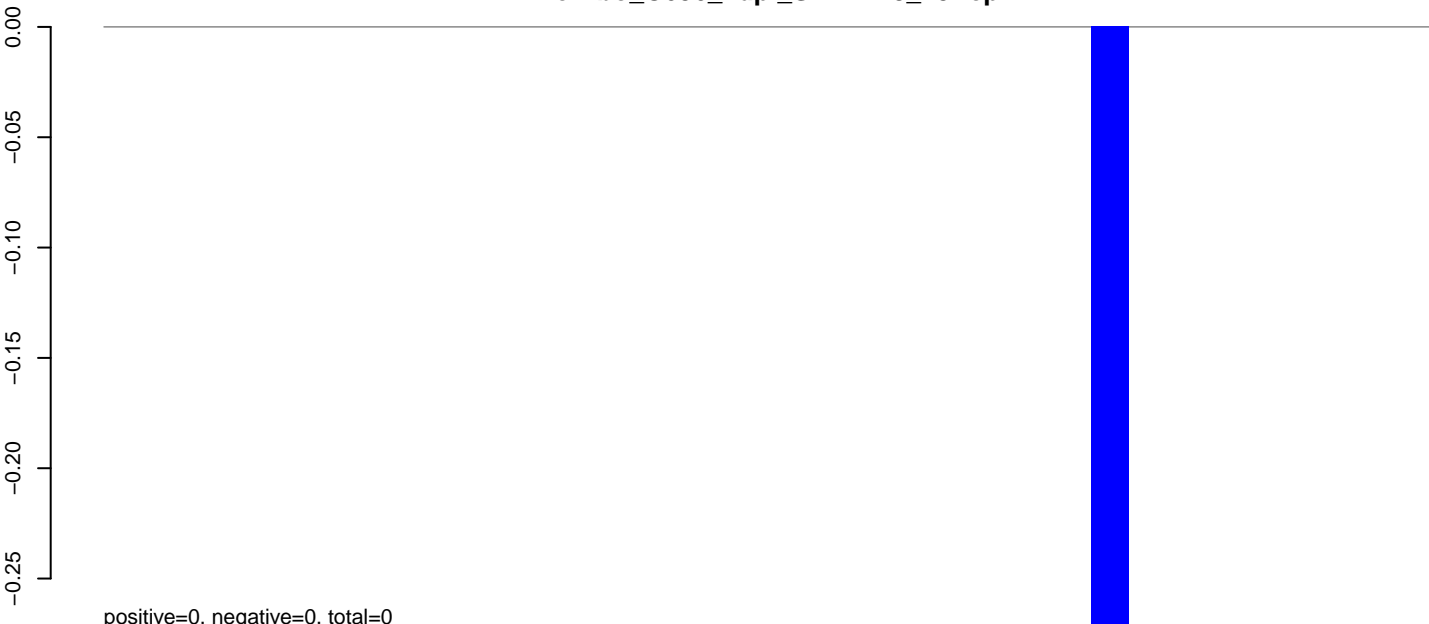
positive=0, negative=0, total=0

Window size=25, length=778, TF@lfr-1\_family-2453@Unknown:1-778



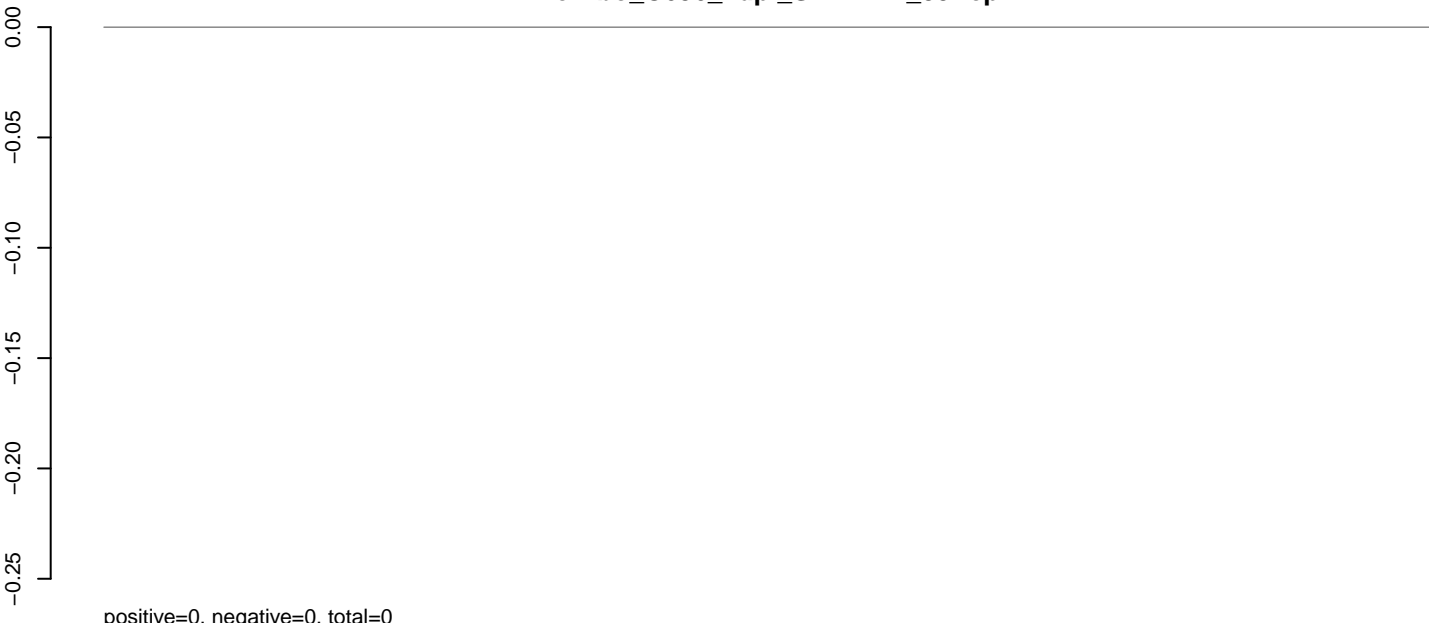


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

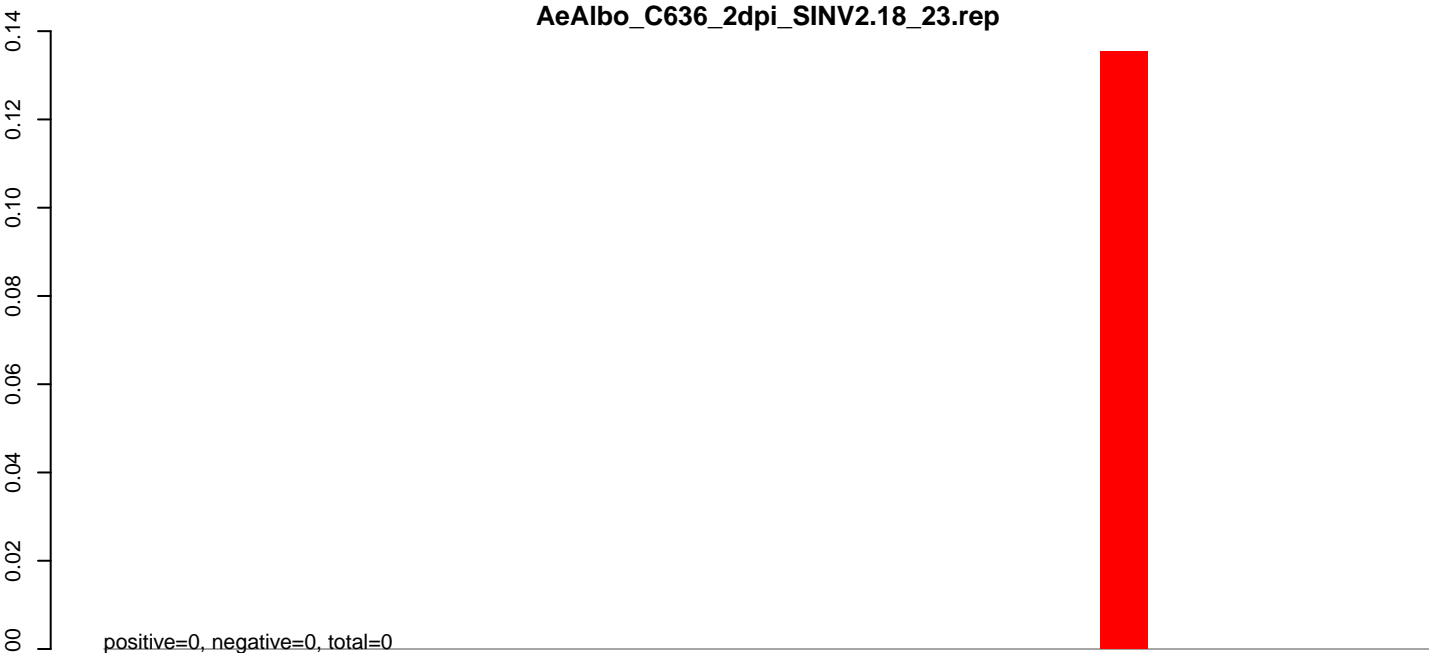
**AeAlbo\_C636\_2dpi\_SINV2.rep**



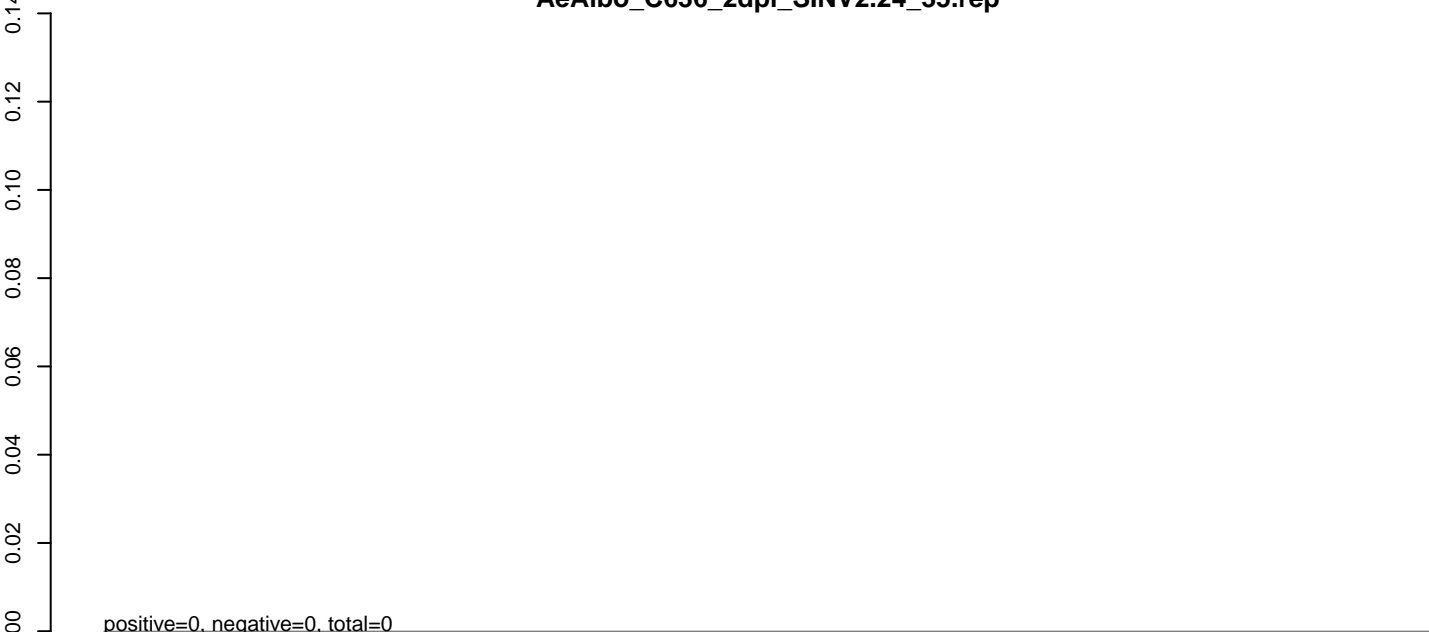
positive=0, negative=0, total=0

Window size=25, length=861, TE@tr-1\_family-2403@LTR\_Pao:1-861

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



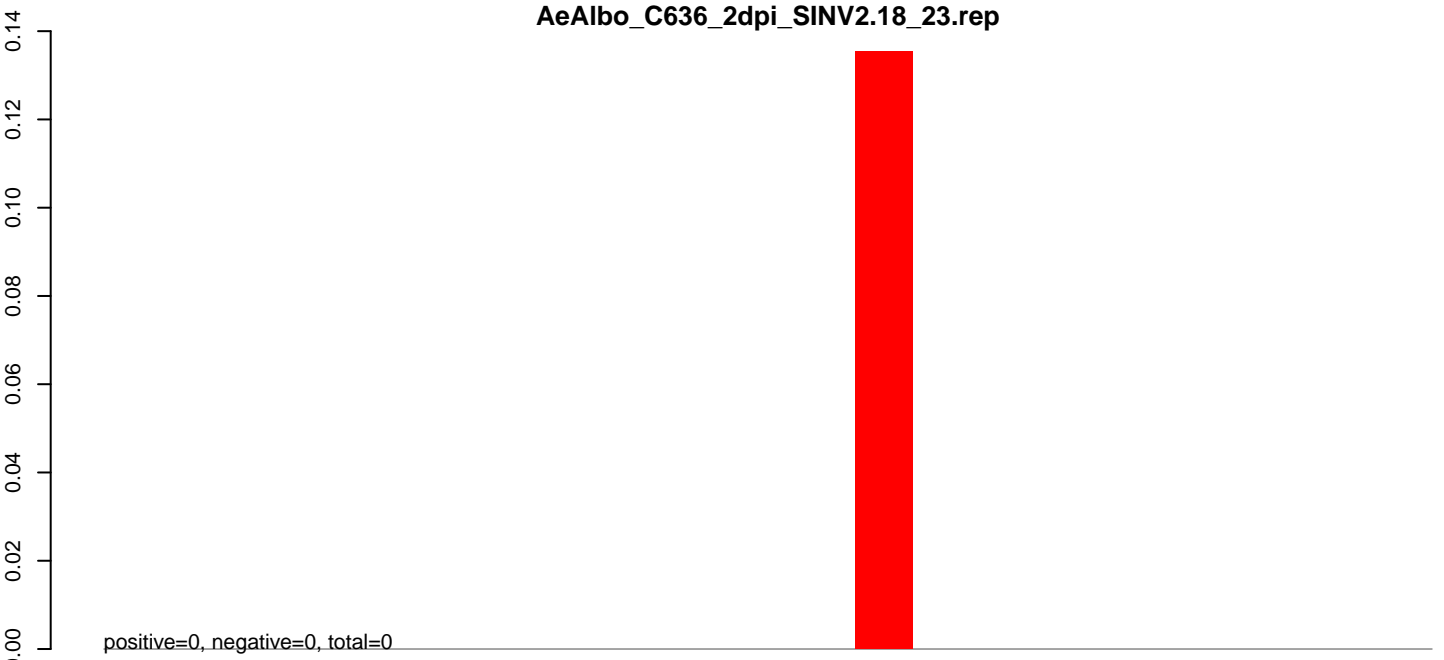
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



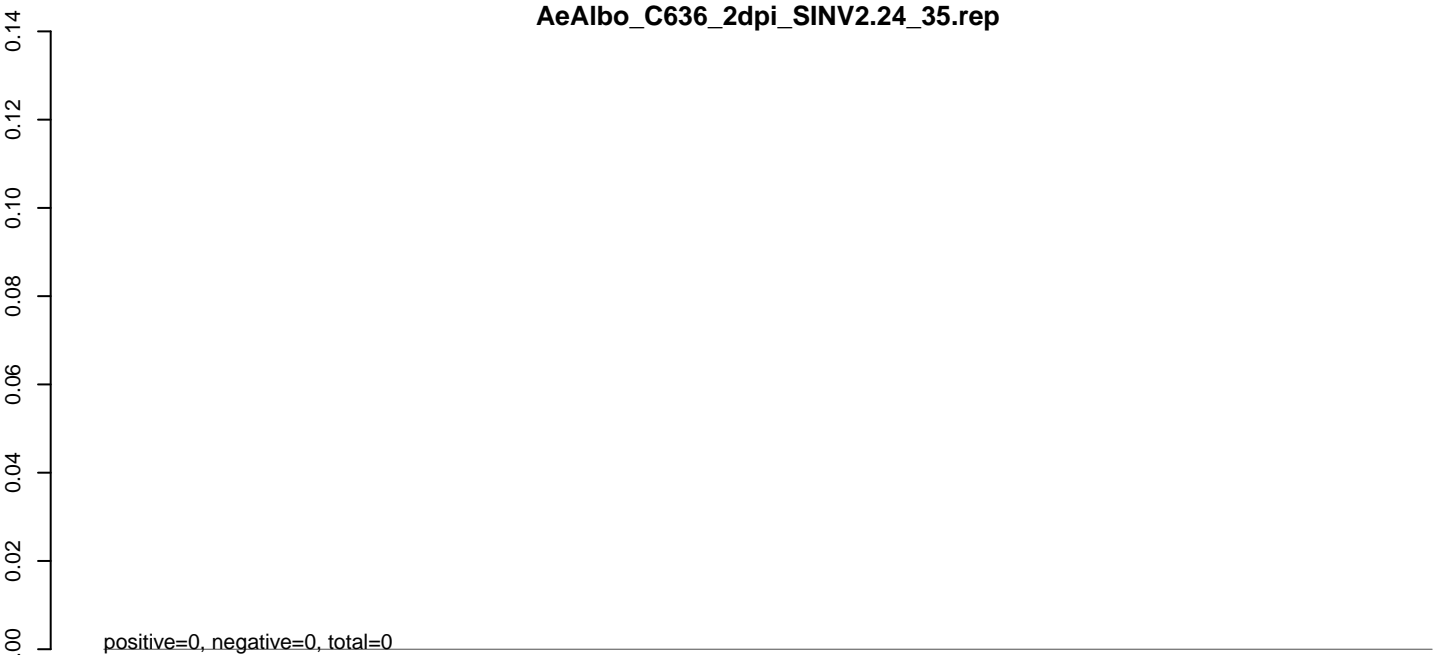
**AeAlbo\_C636\_2dpi\_SINV2.rep**



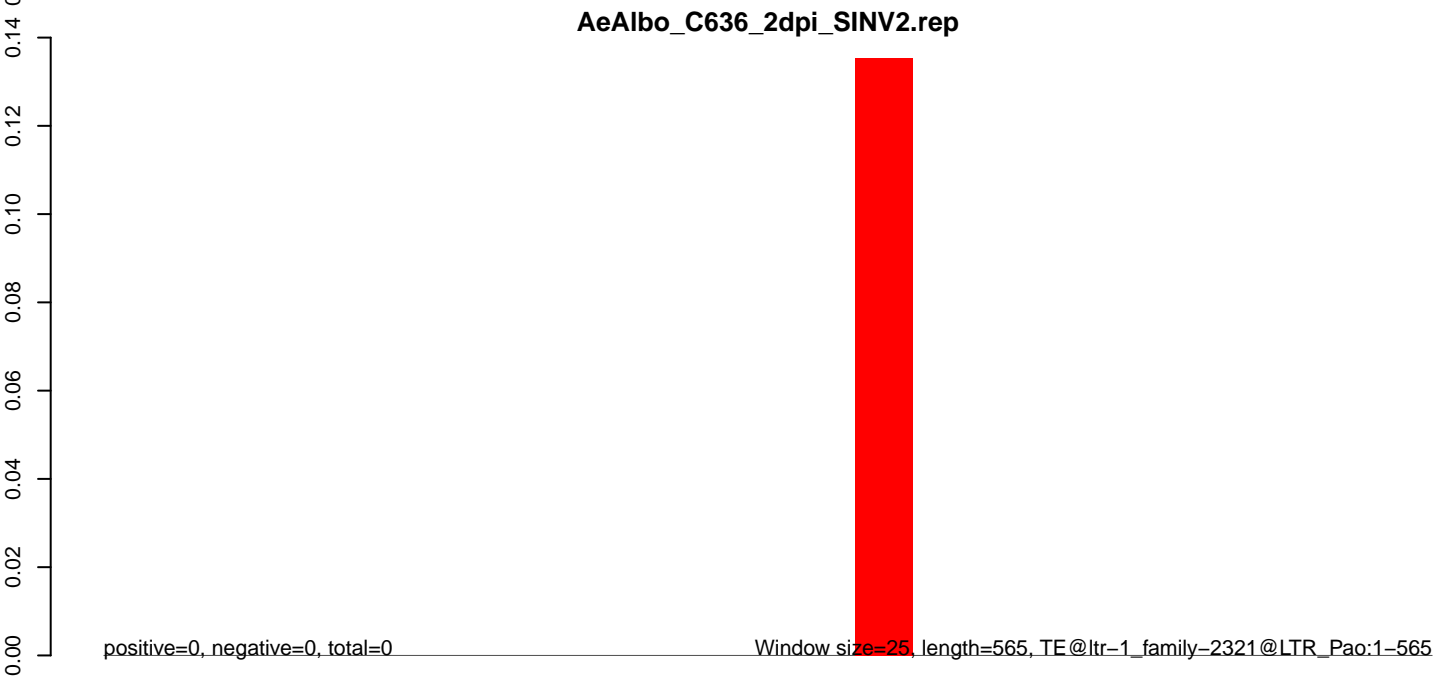
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



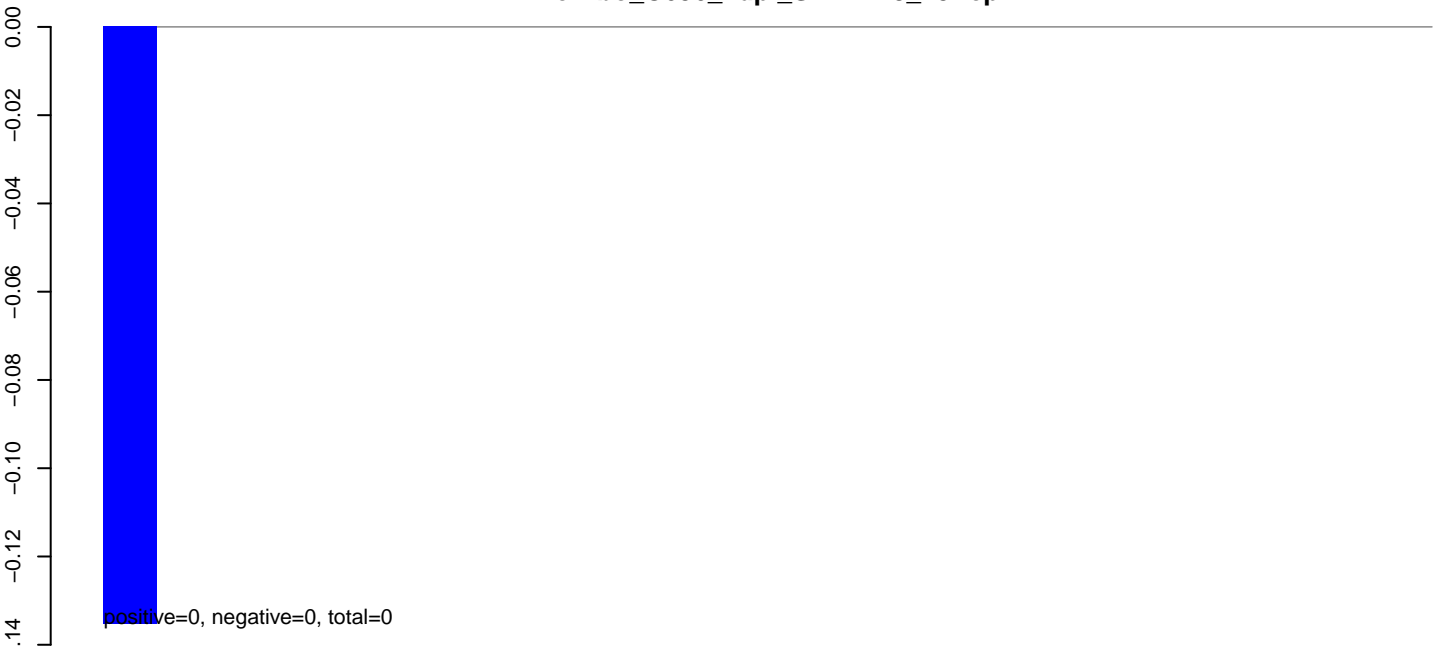
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



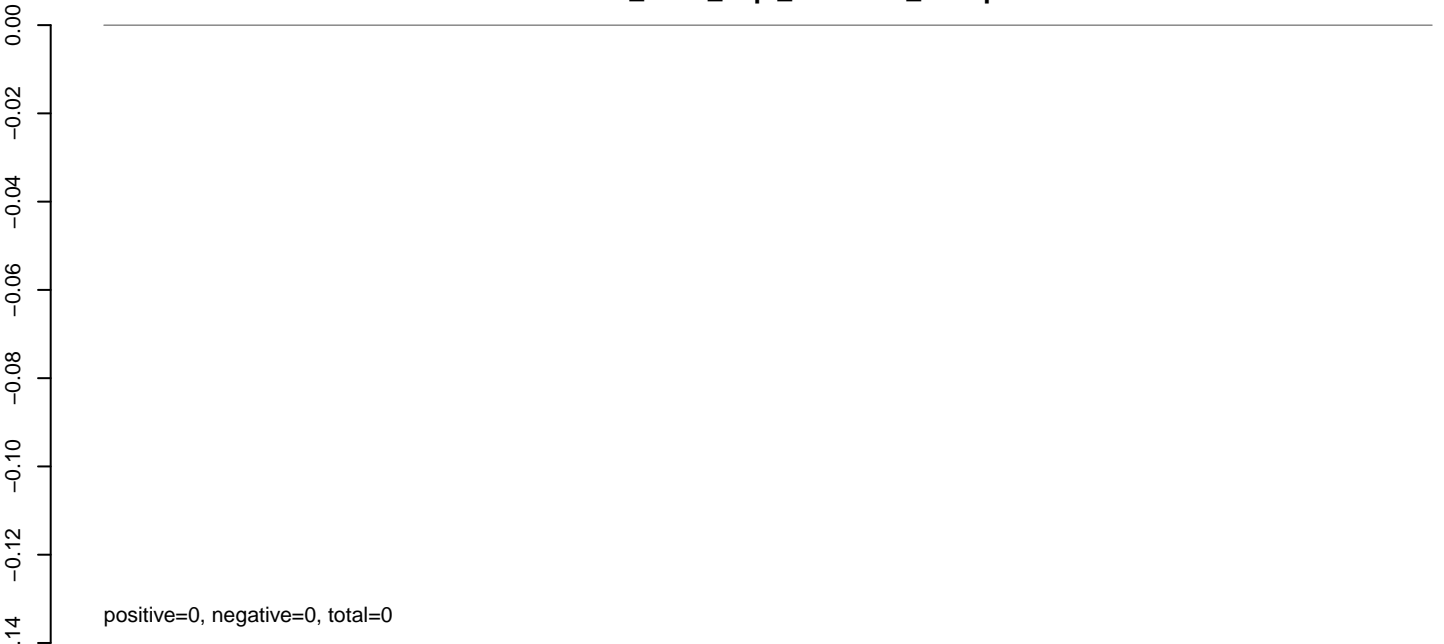
**AeAlbo\_C636\_2dpi\_SINV2.rep**



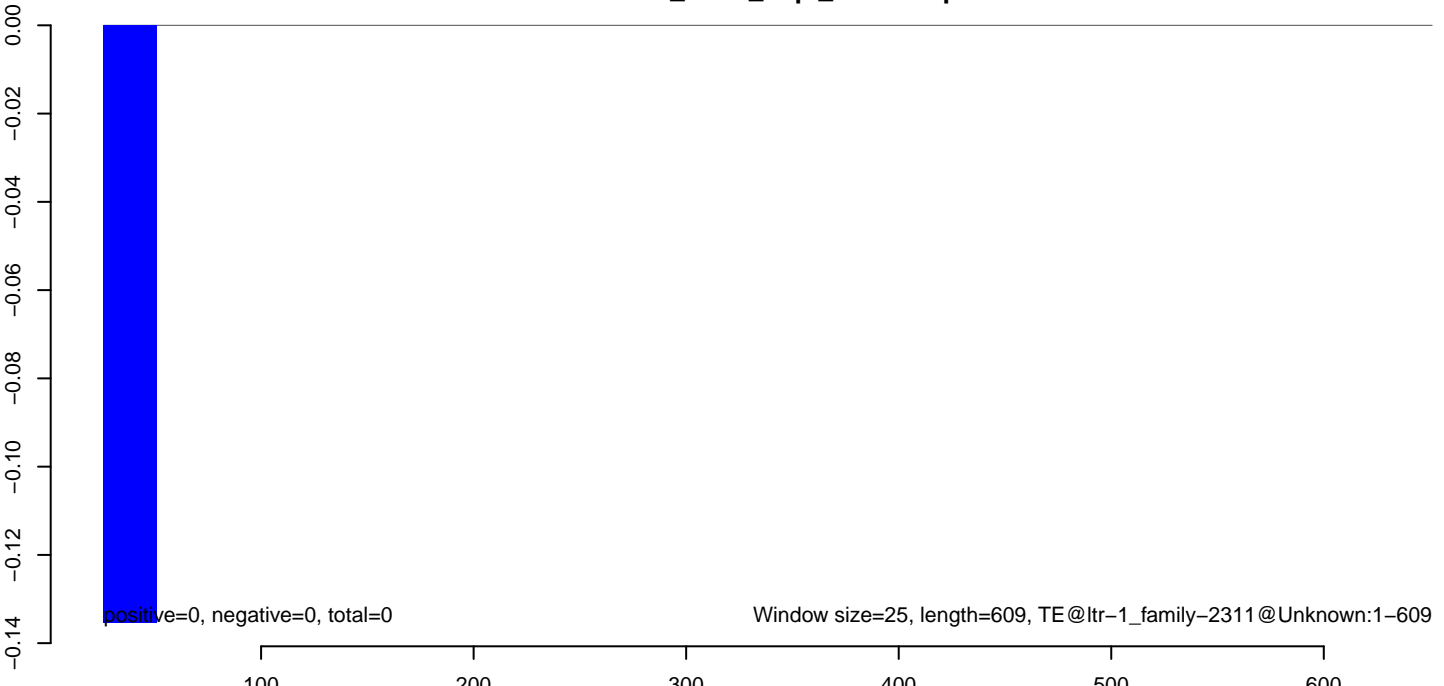
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



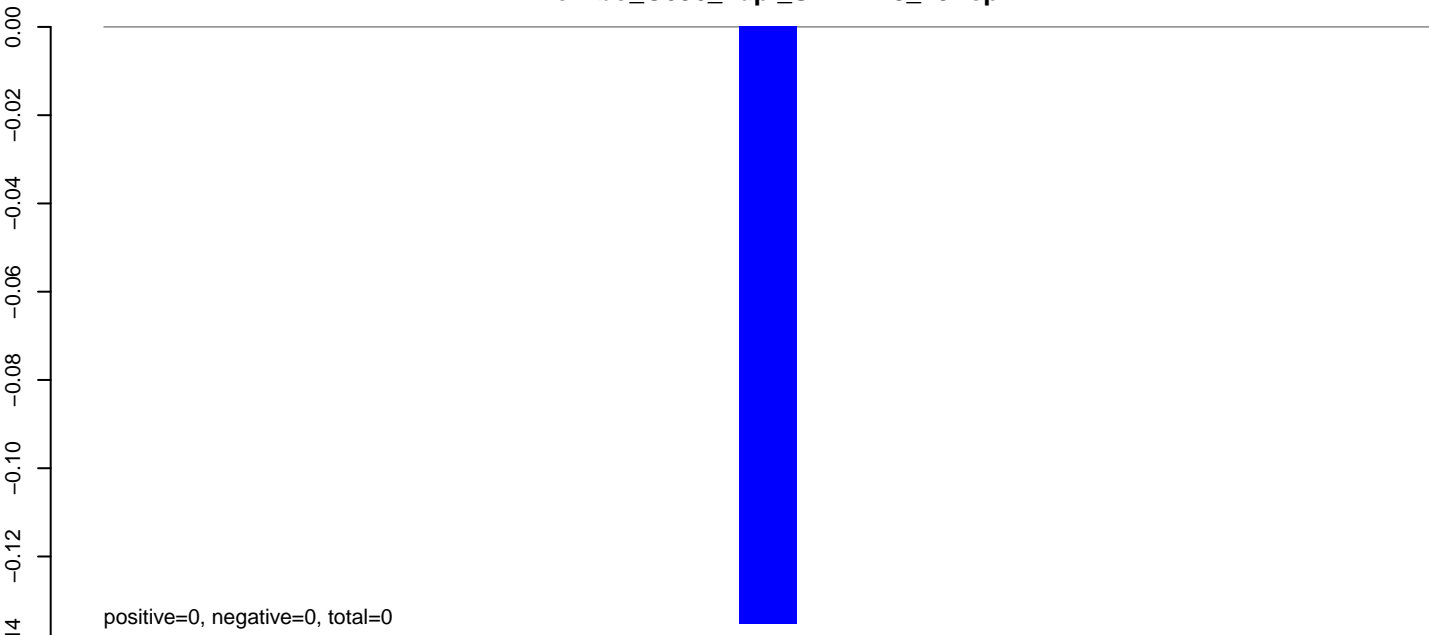
AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



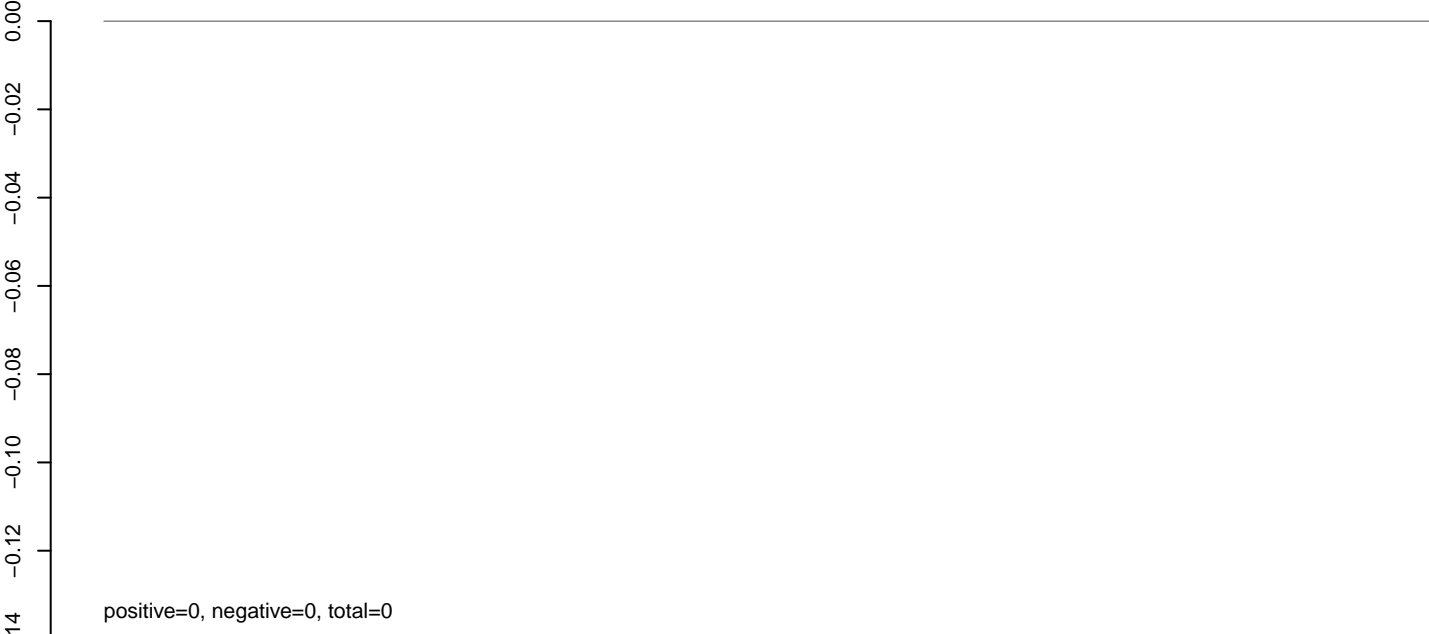
AeAlbo\_C636\_2dpi\_SINV2.rep



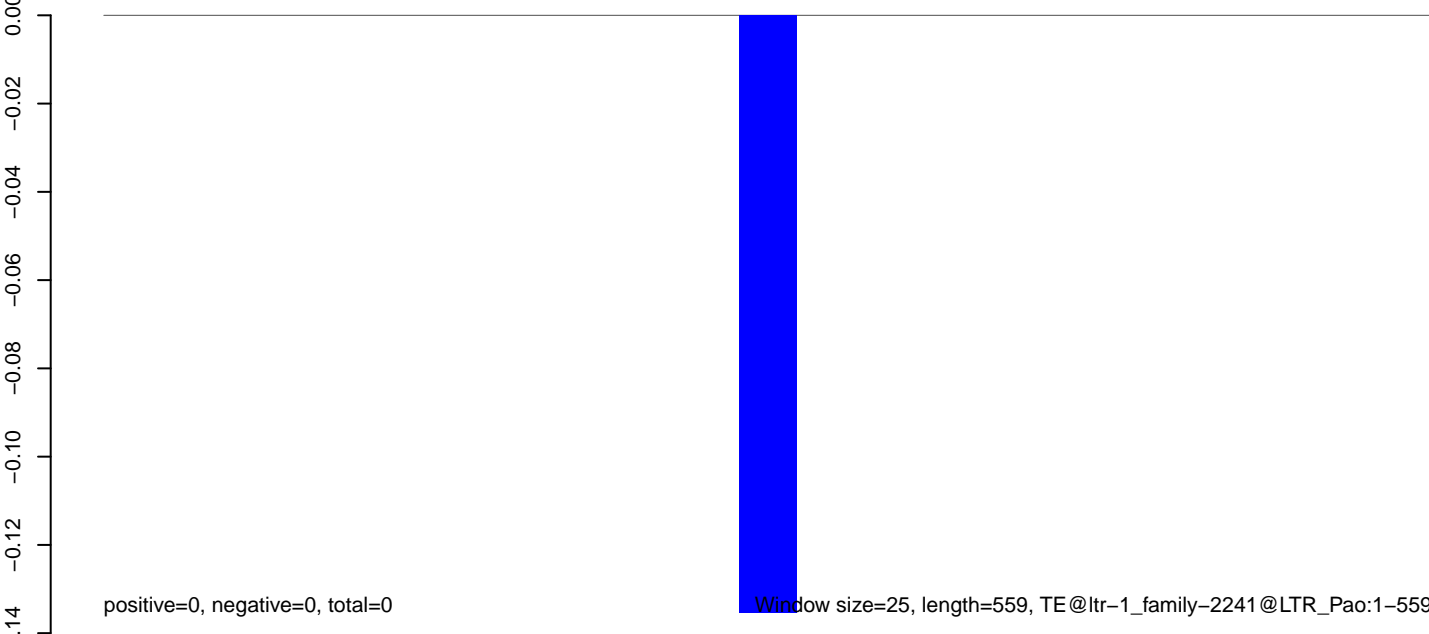
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500 600

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

Window size=25, length=749, TE@ltr-1\_family-2229@LTR\_Pao:1-749

0 200 400 600 800

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

Window size=25, length=644, TE@ltr-1\_family-2215@LTR\_Pao:1-644

0 100 200 300 400 500 600 700

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

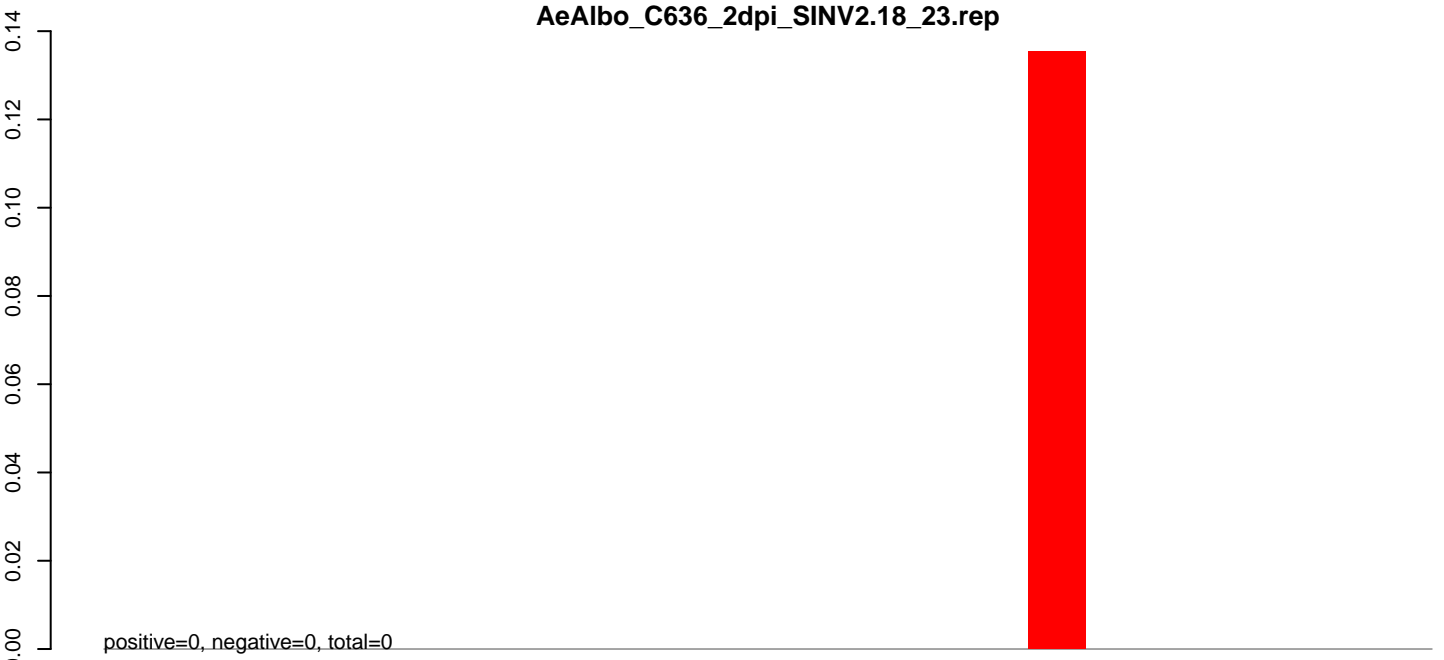
positive=0, negative=0, total=0

Window size=25, length=590, TE@ltr-1\_family-2202@Unknown:1-590

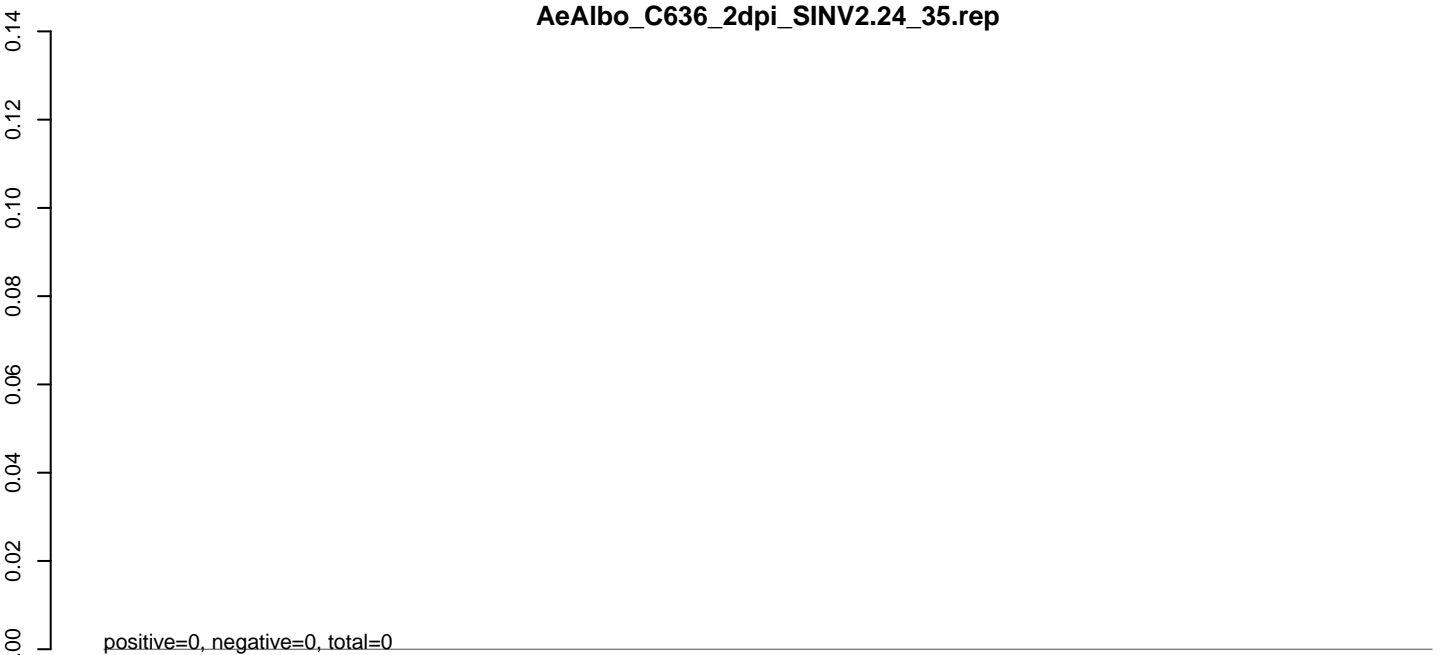
100 200 300 400 500 600



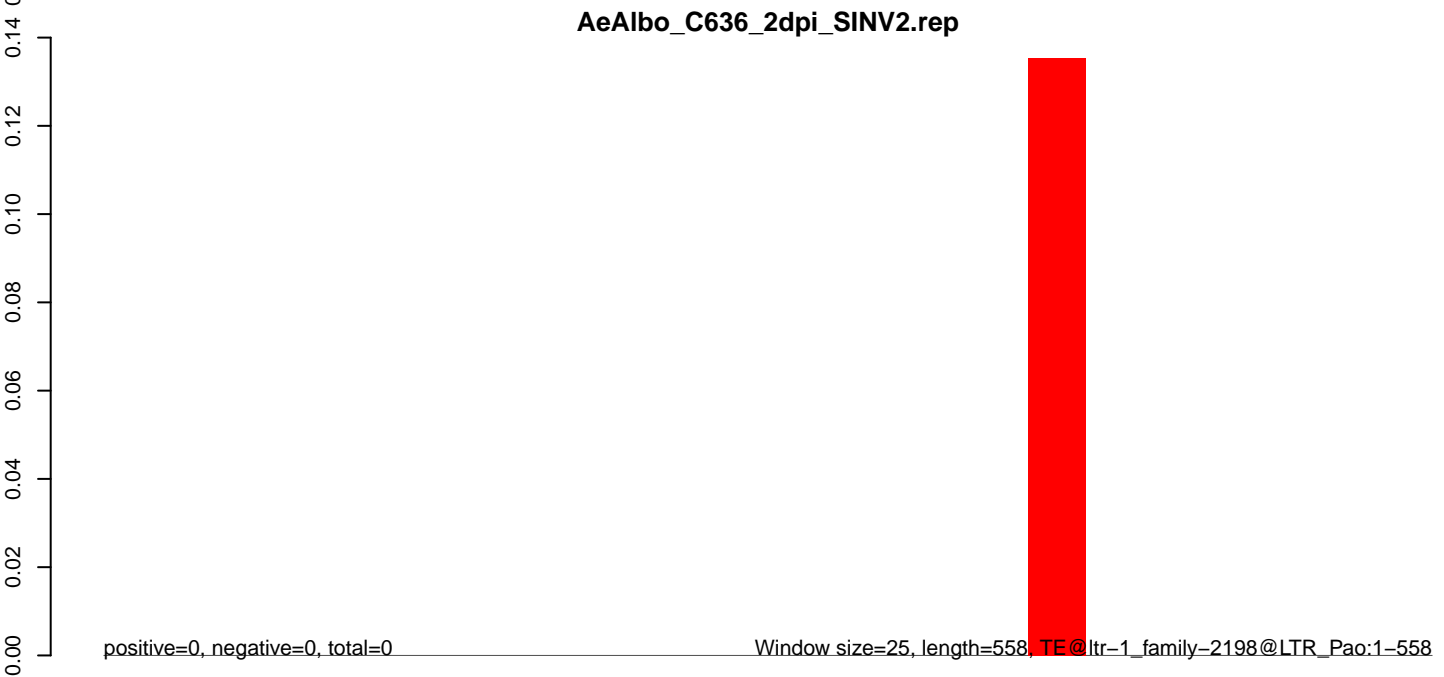
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



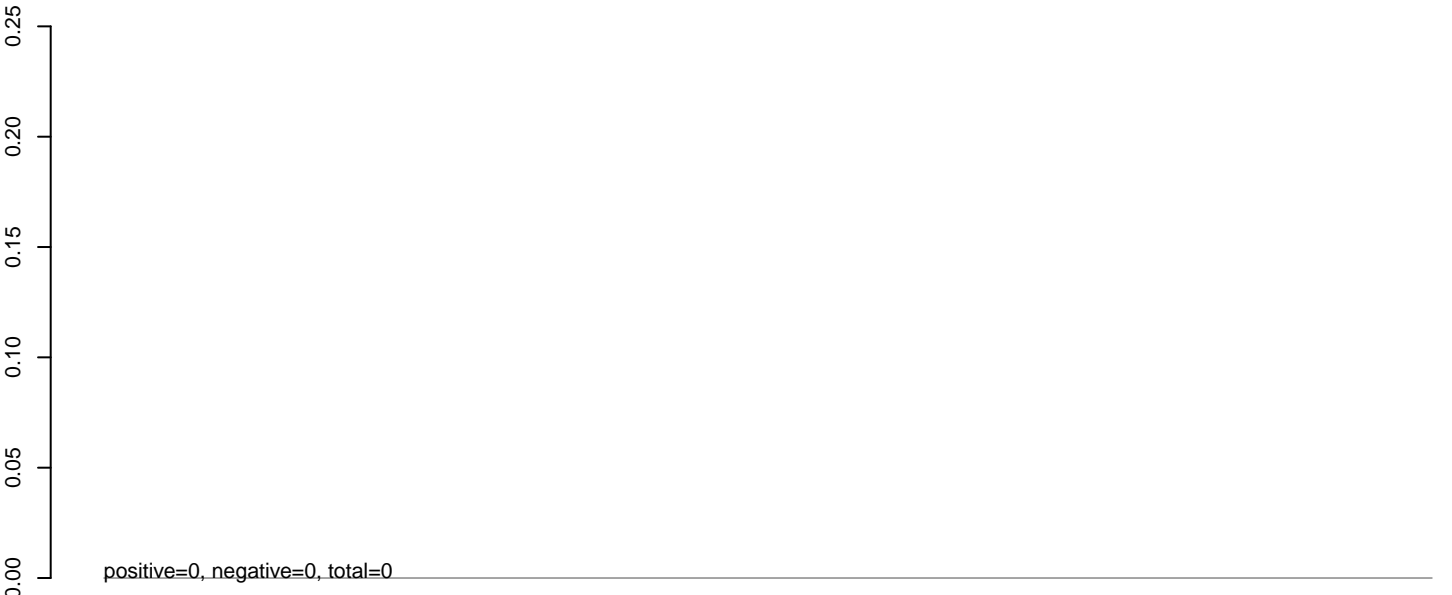
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



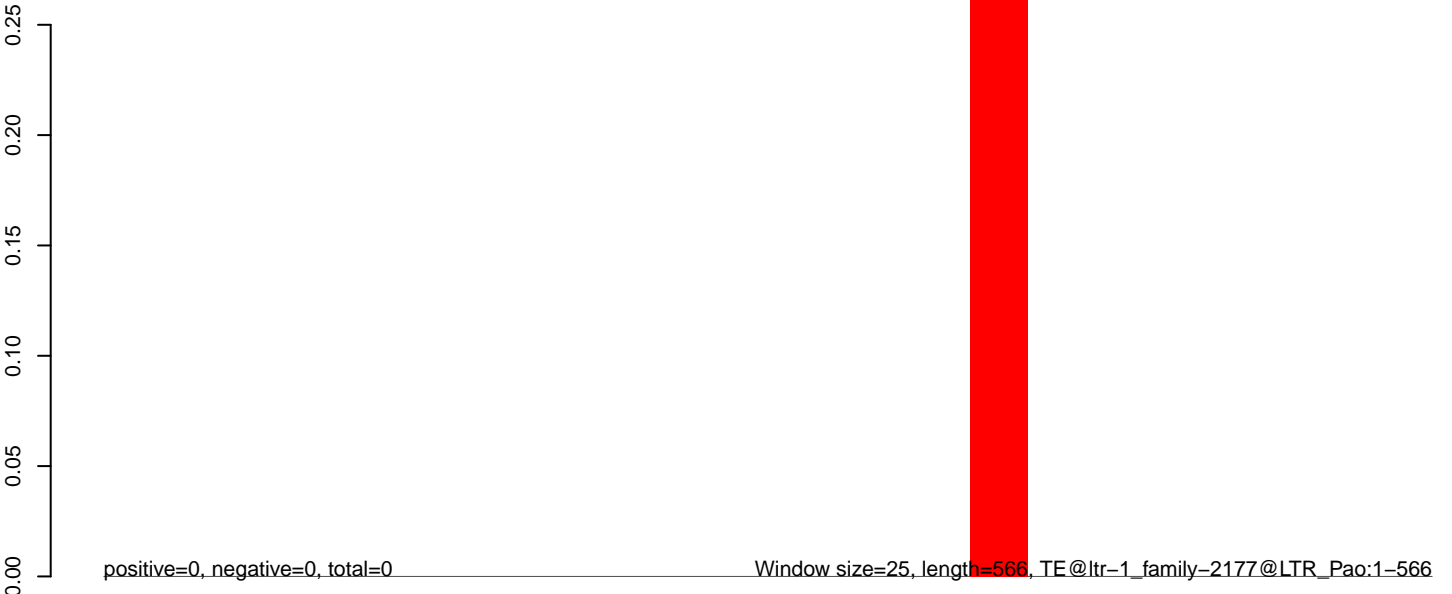
AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

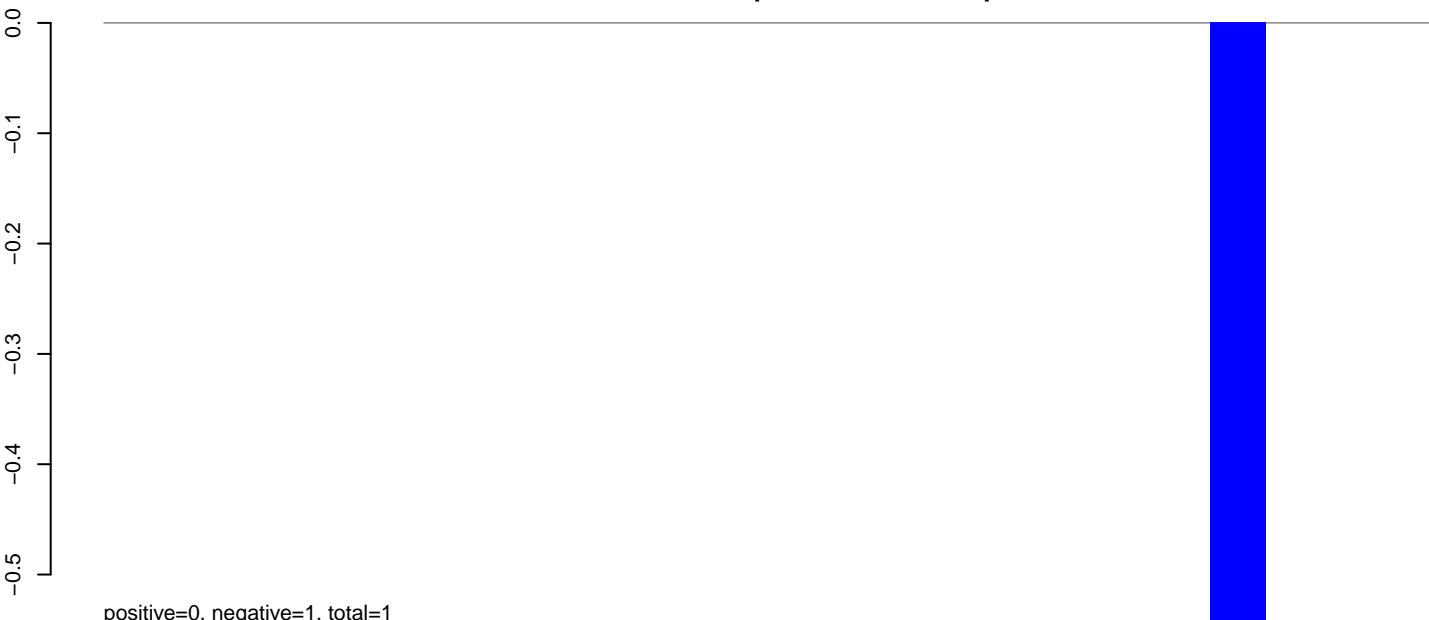
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

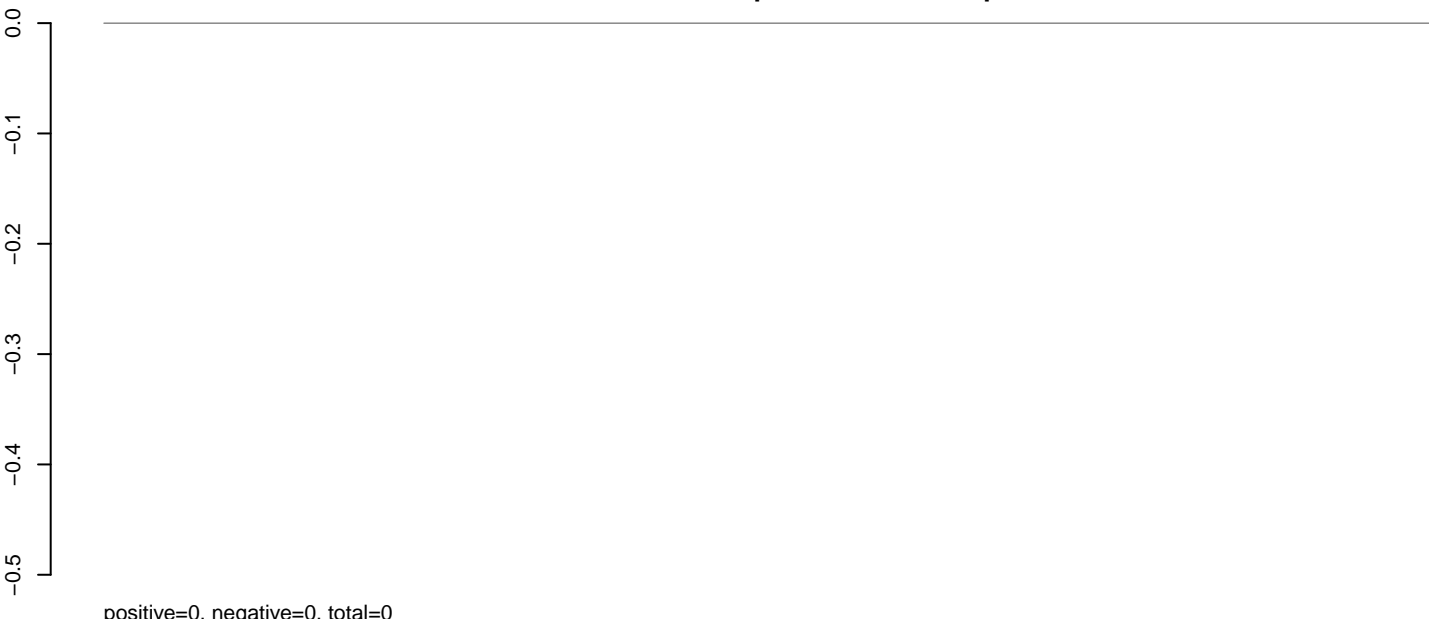
Window size=25, length=648, TE@ltr-1\_family-2119@LTR\_Pao:1-648

0 100 200 300 400 500 600 700

**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

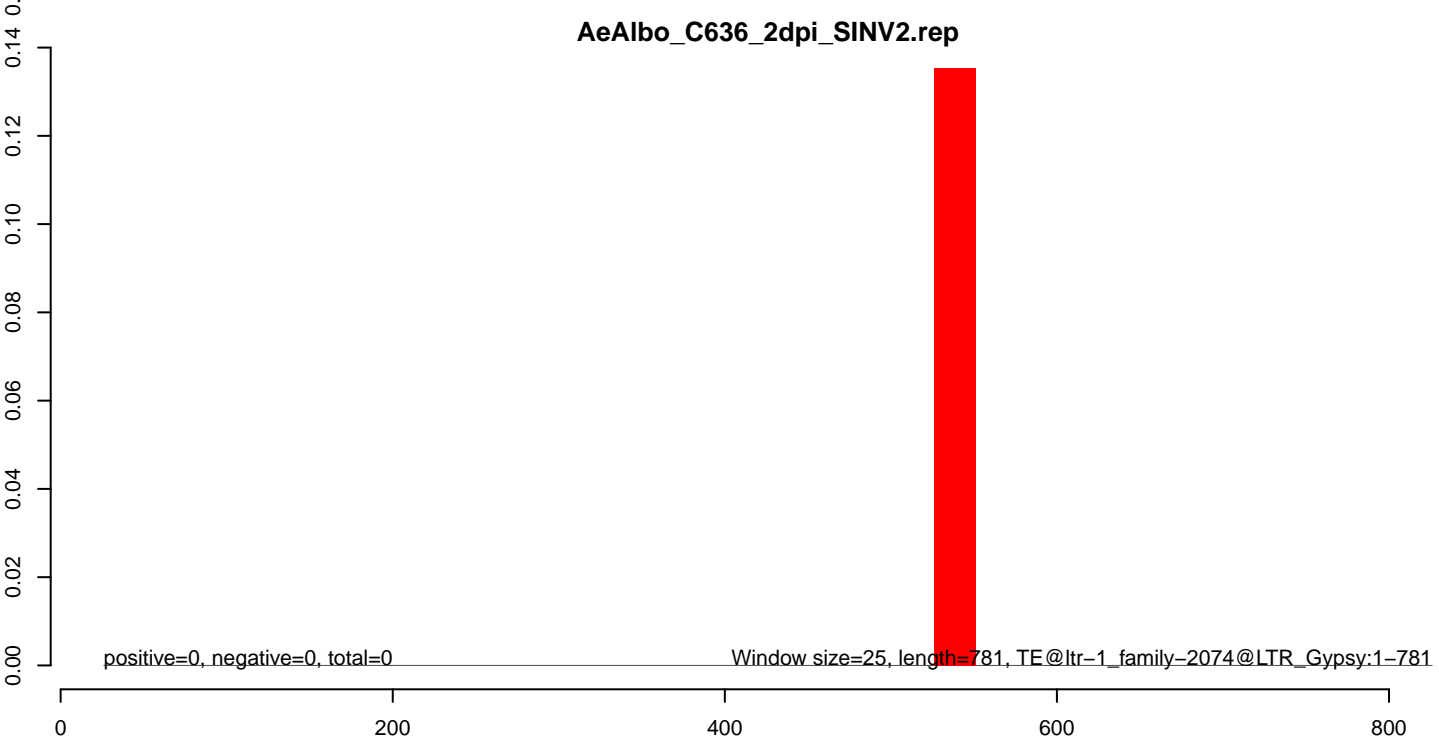
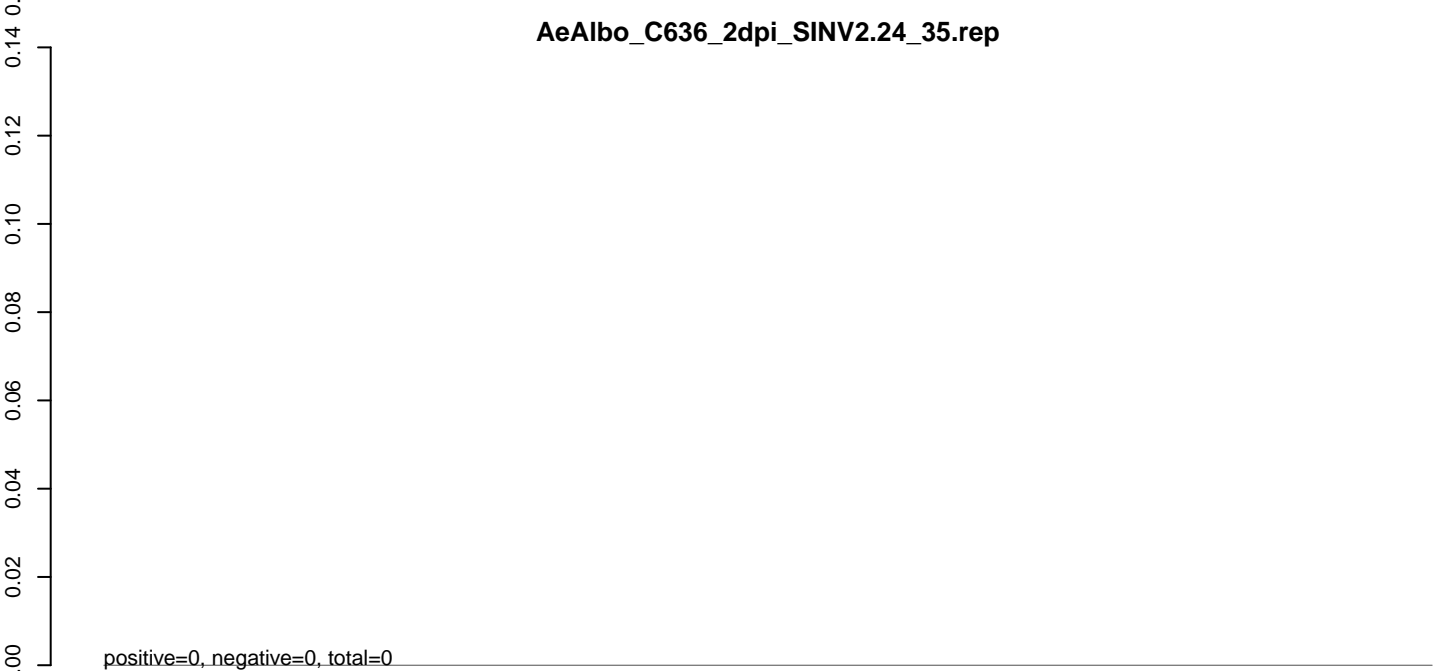
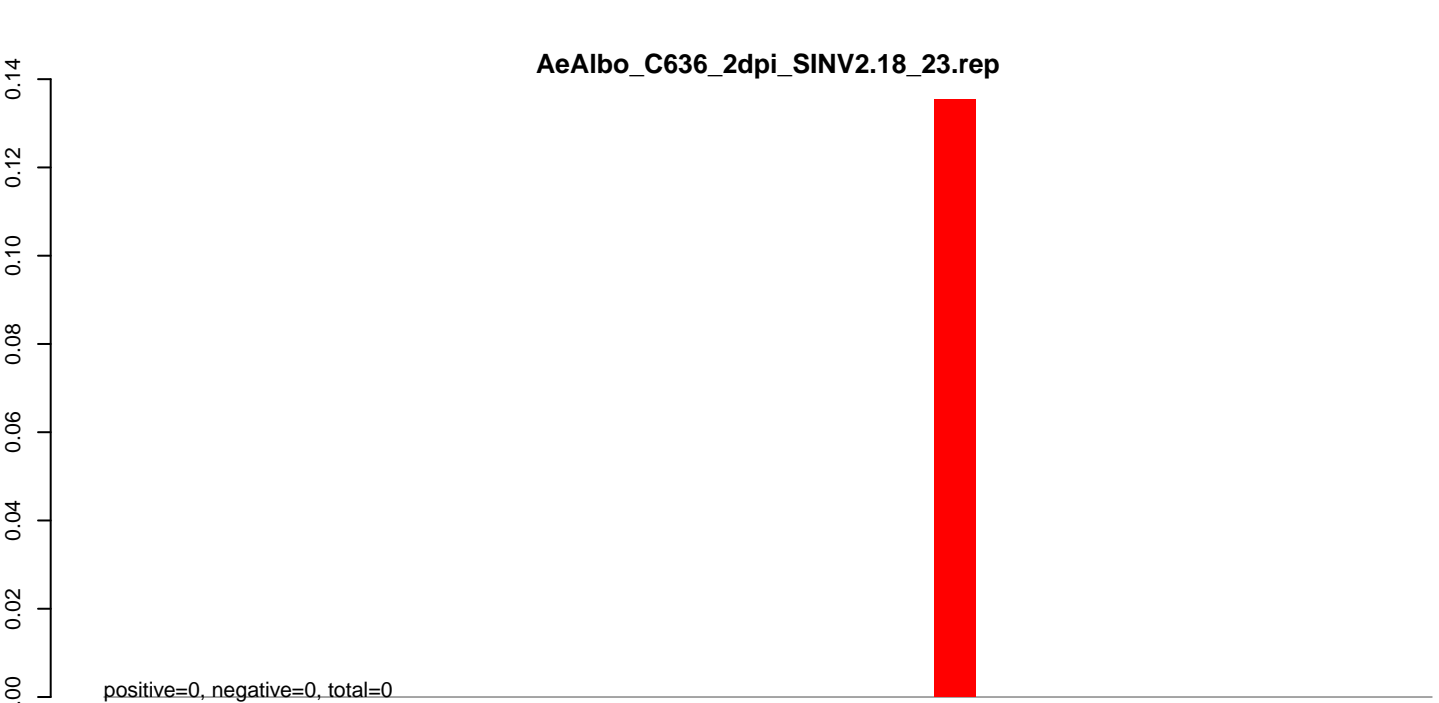


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

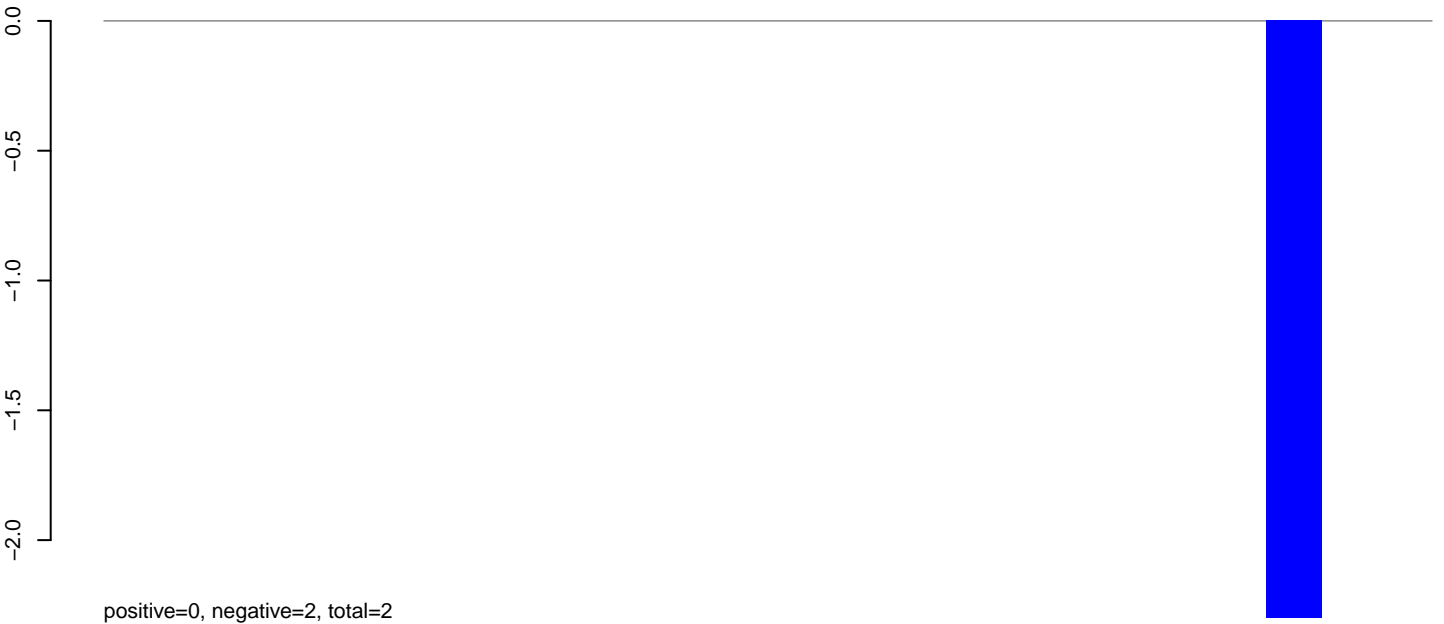


**AeAlbo\_C636\_2dpi\_SINV2.rep**



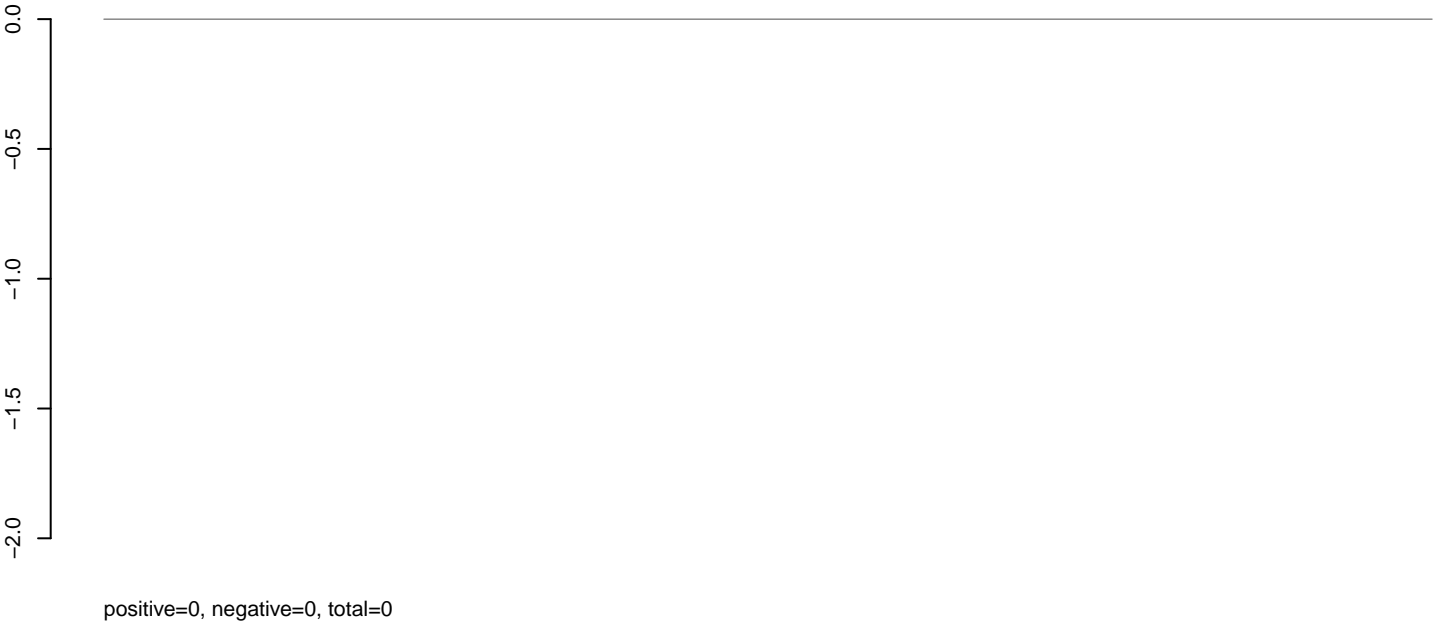


**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=2, total=2

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



positive=0, negative=0, total=0

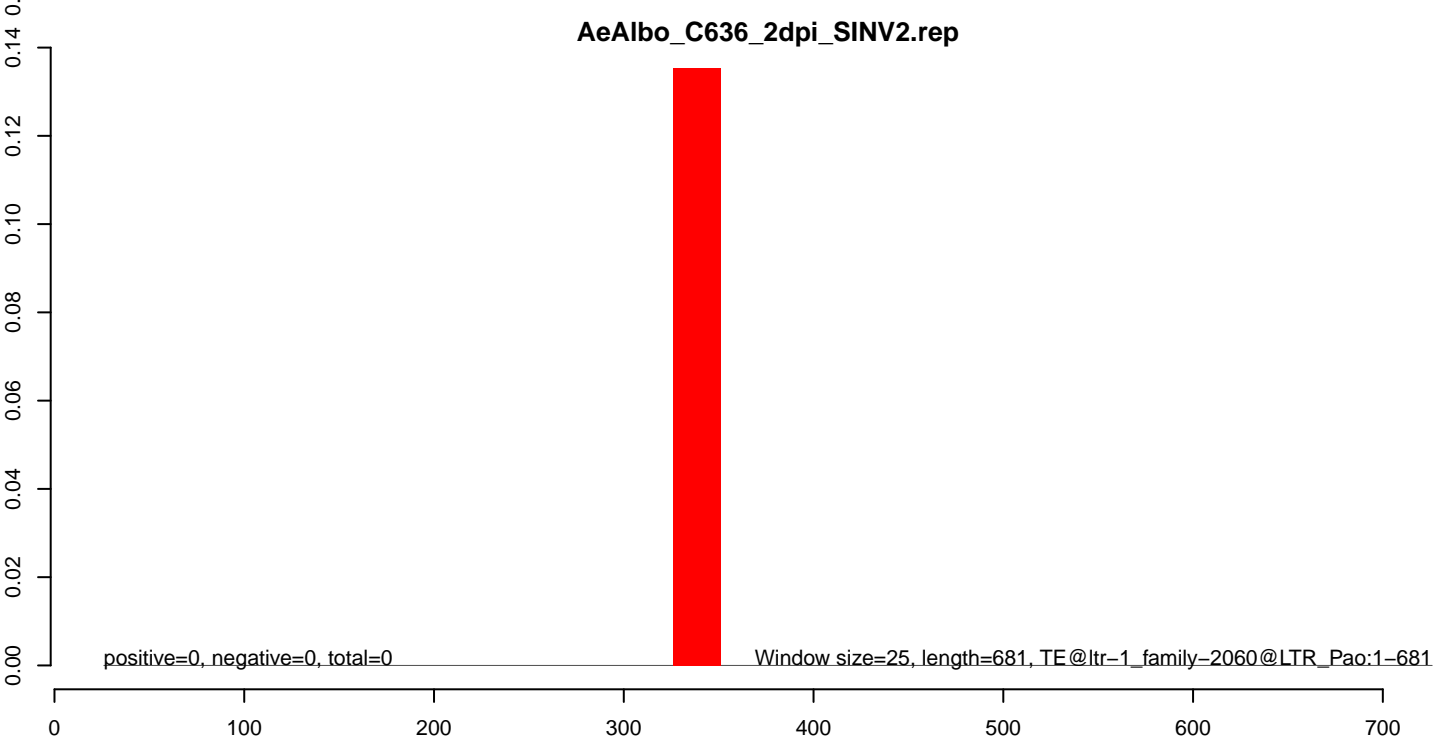
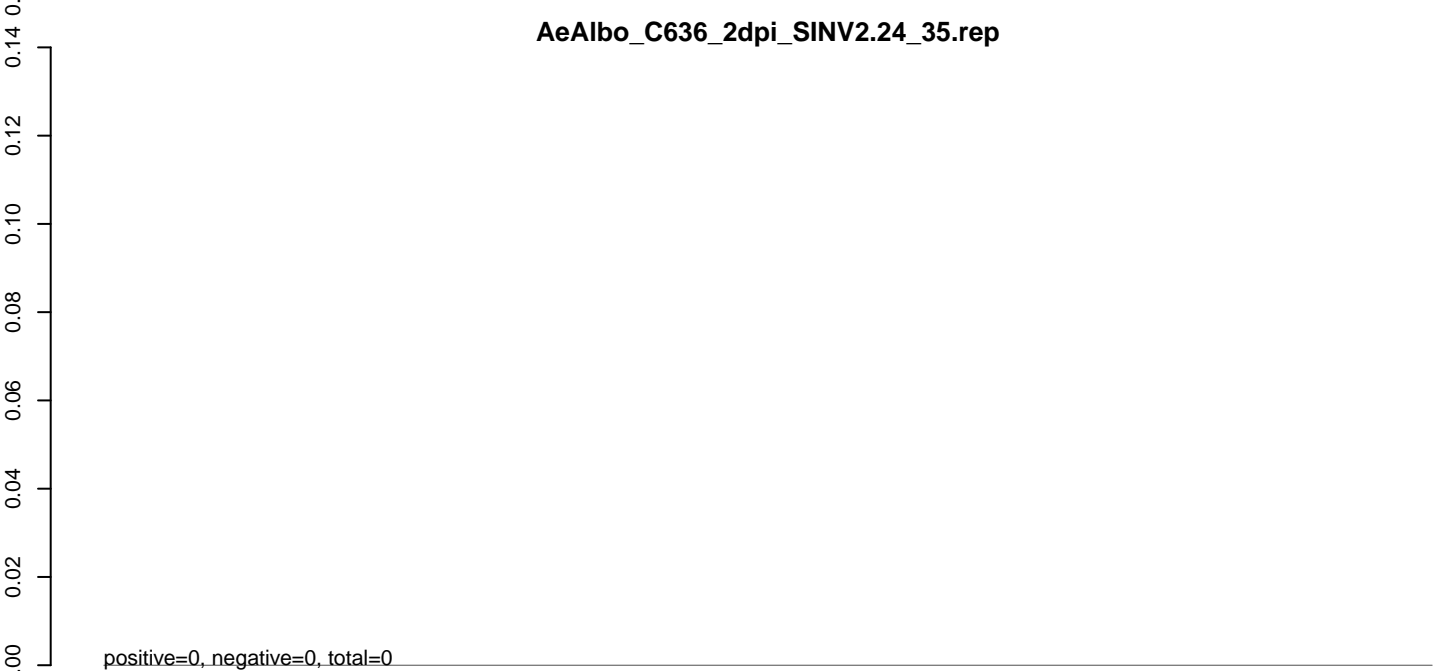
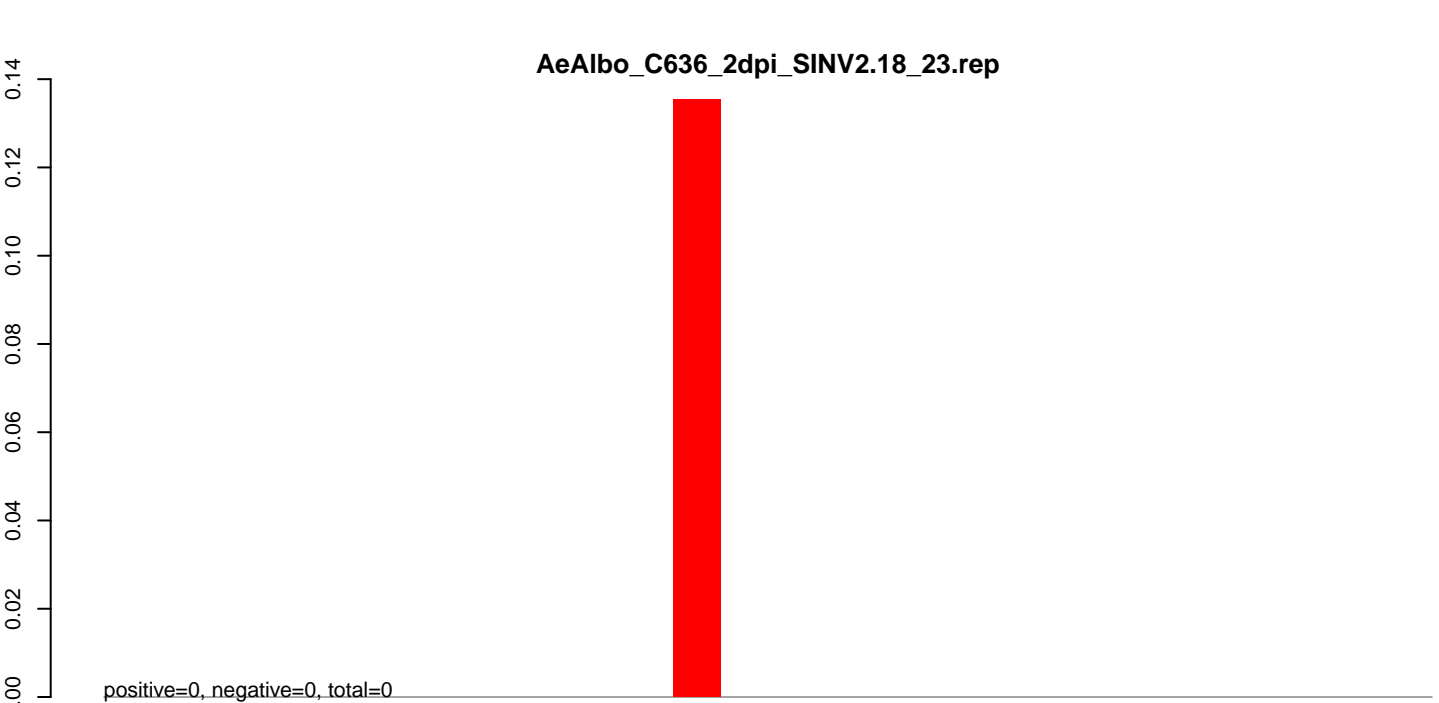
**AeAlbo\_C636\_2dpi\_SINV2.rep**



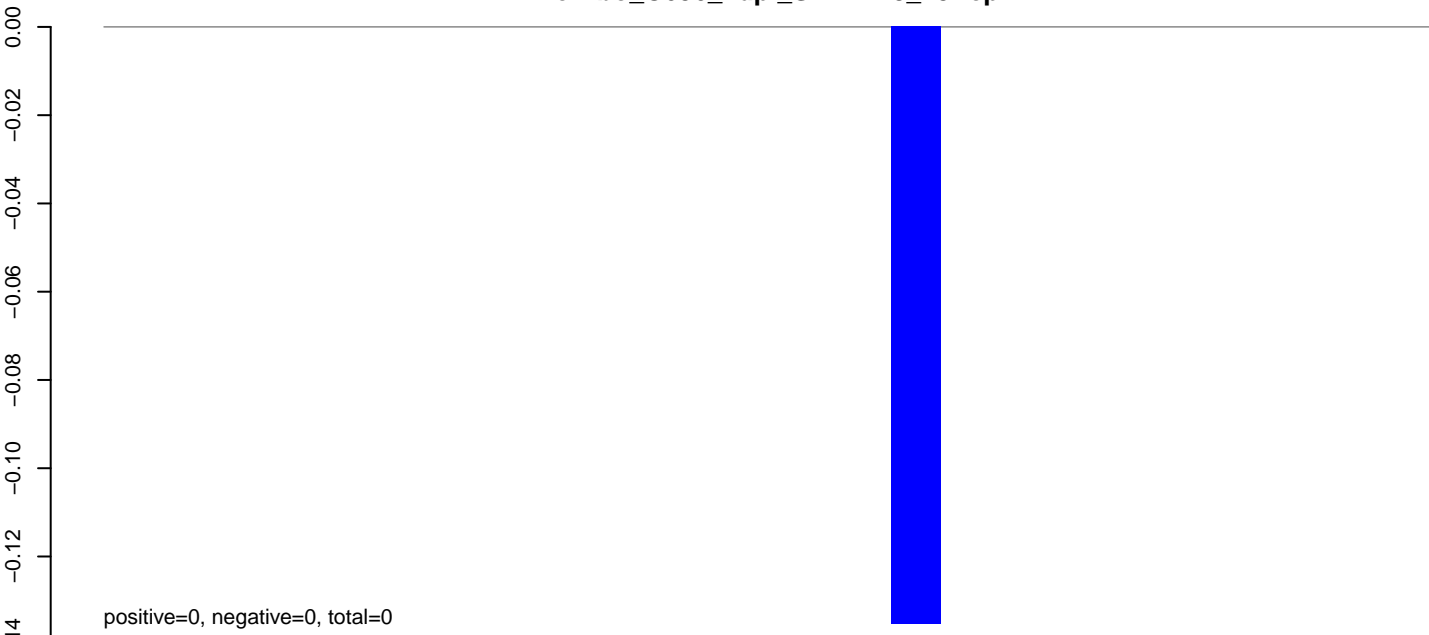
positive=0, negative=2, total=2

Window size=25, length=576, TE@ltr-1\_family-206@LTR\_Pao:1-576

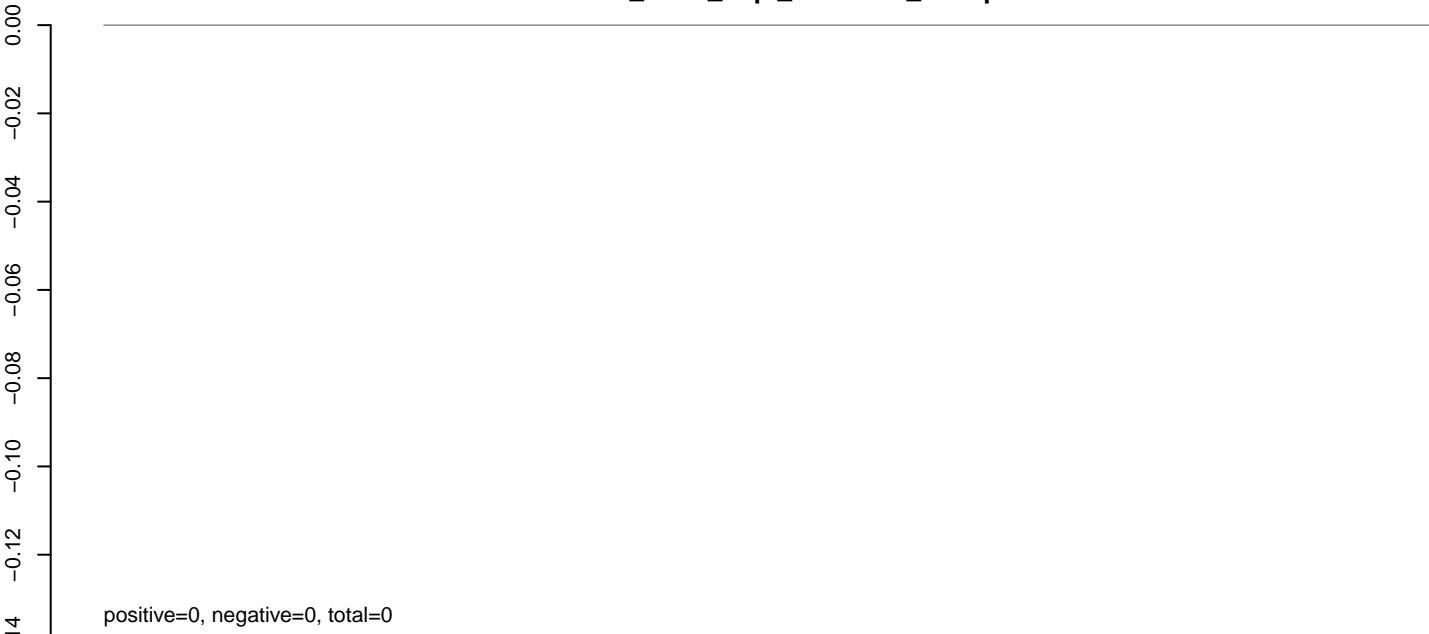
100 200 300 400 500 600



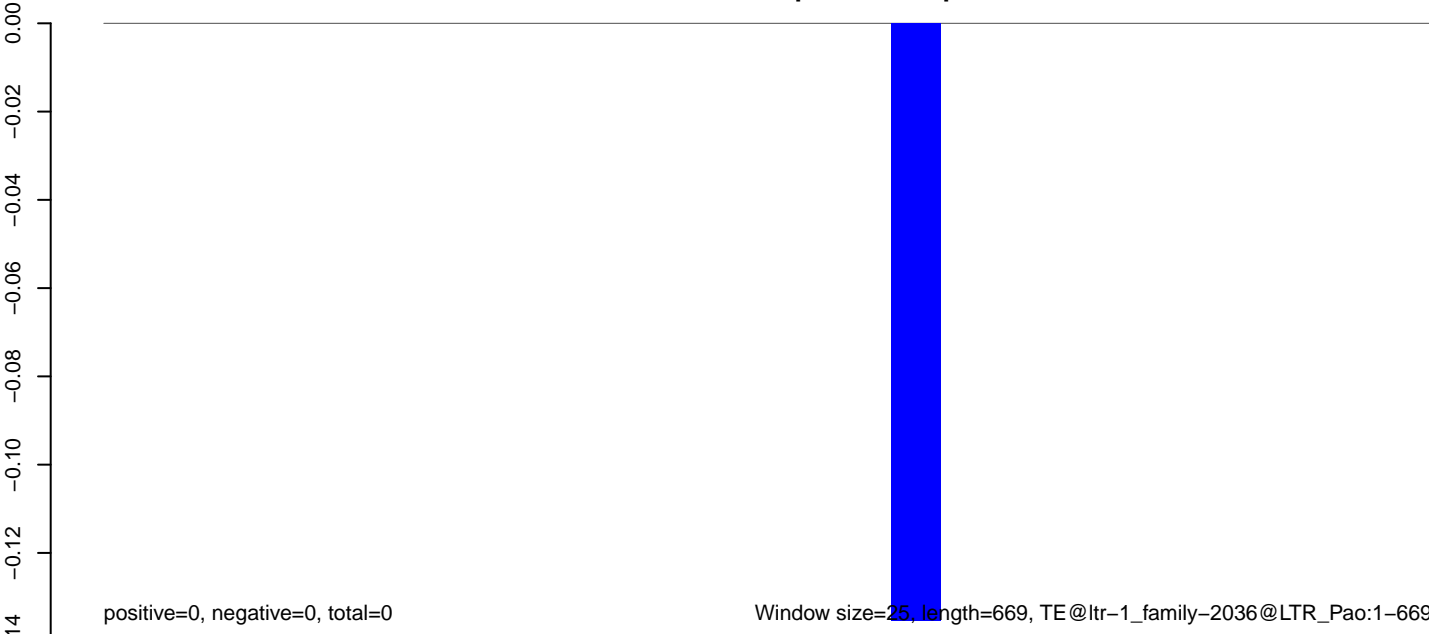
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



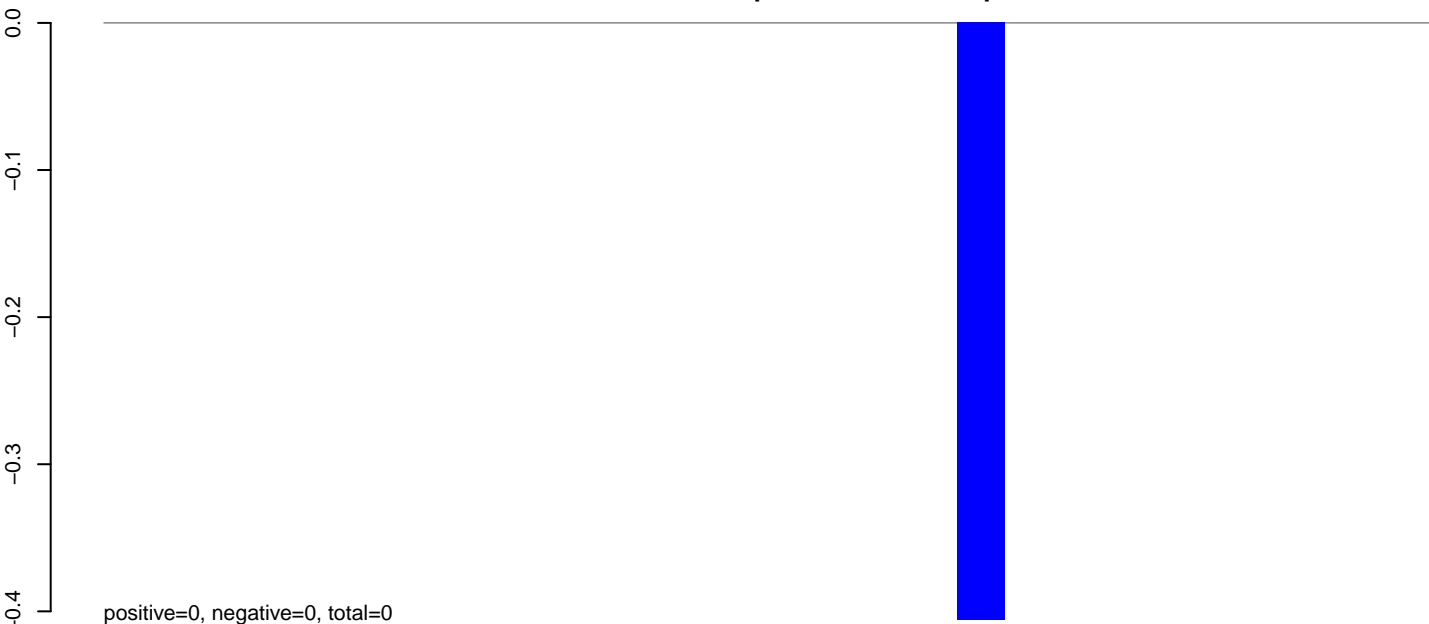
**AeAlbo\_C636\_2dpi\_SINV2.rep**



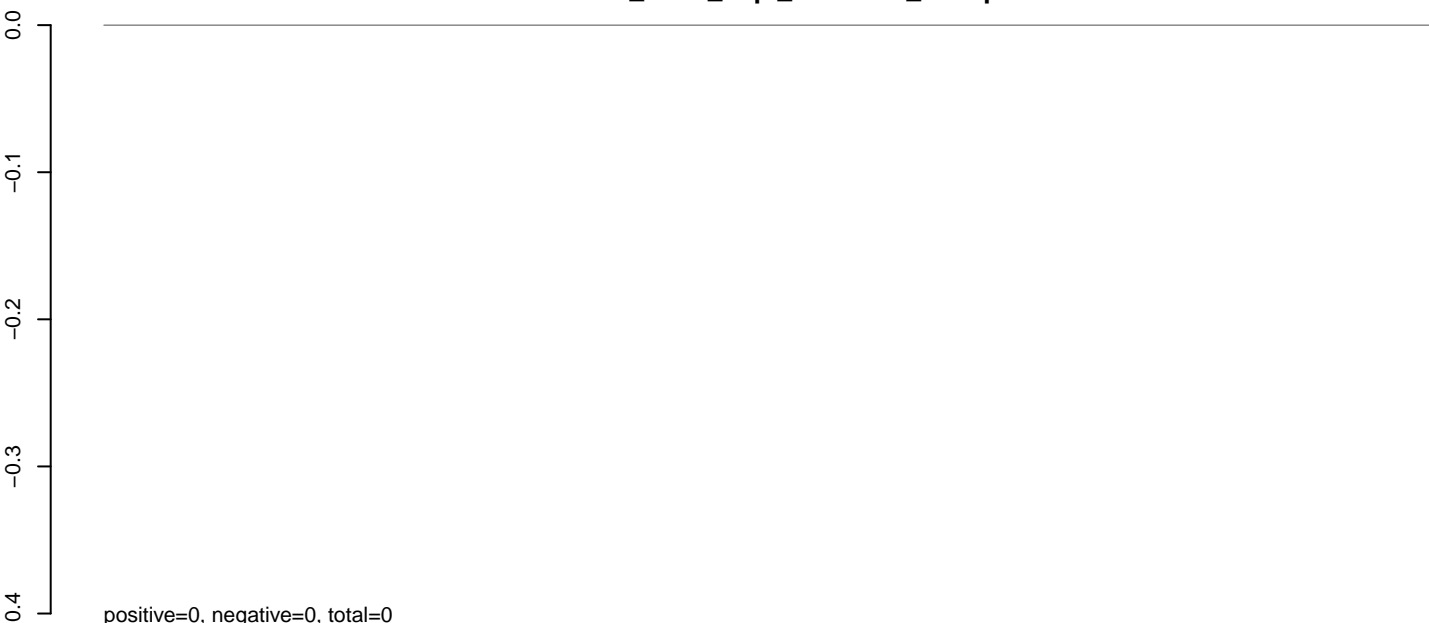
Window size=25, length=669, TE@ltr-1\_family-2036@LTR\_Pao:1-669



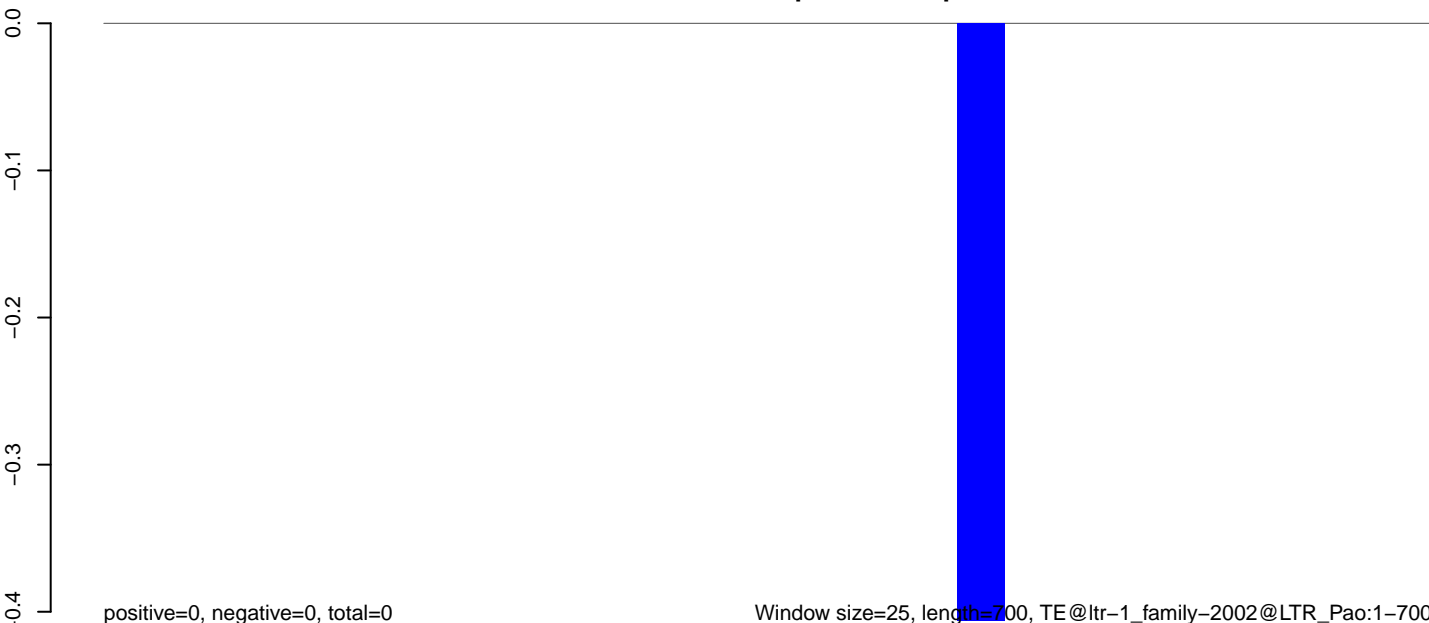
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

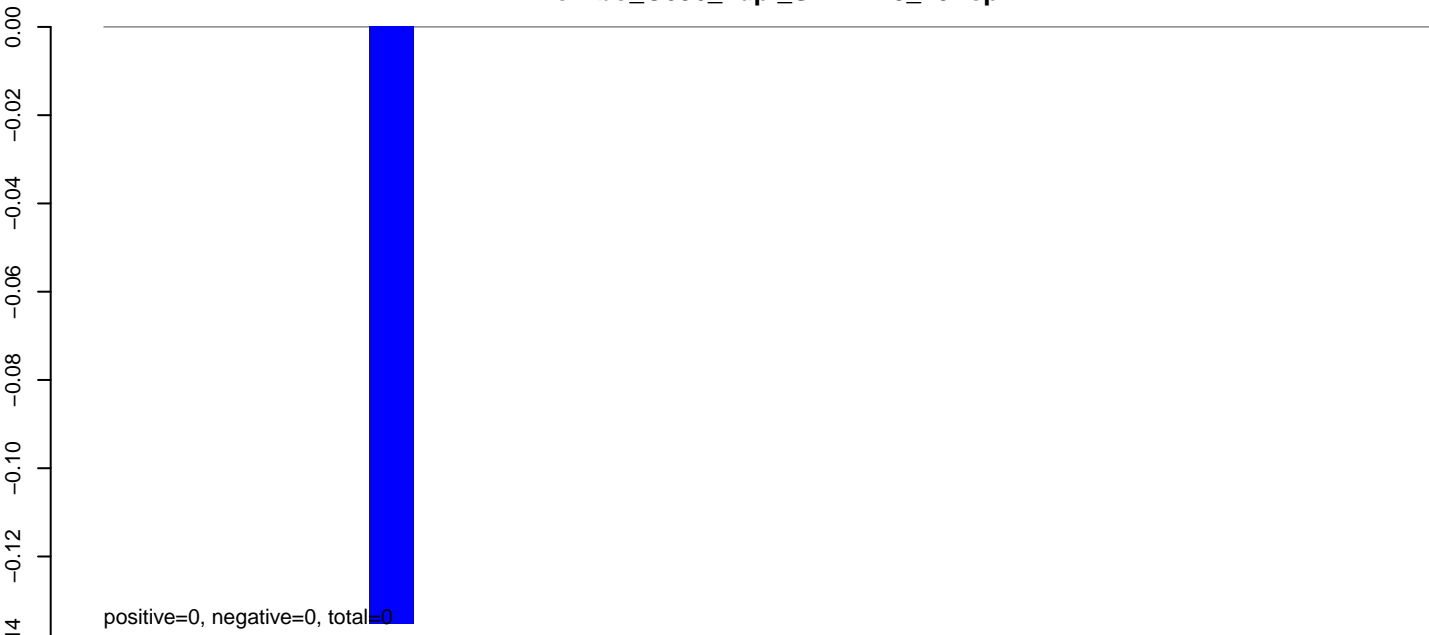


**AeAlbo\_C636\_2dpi\_SINV2.rep**

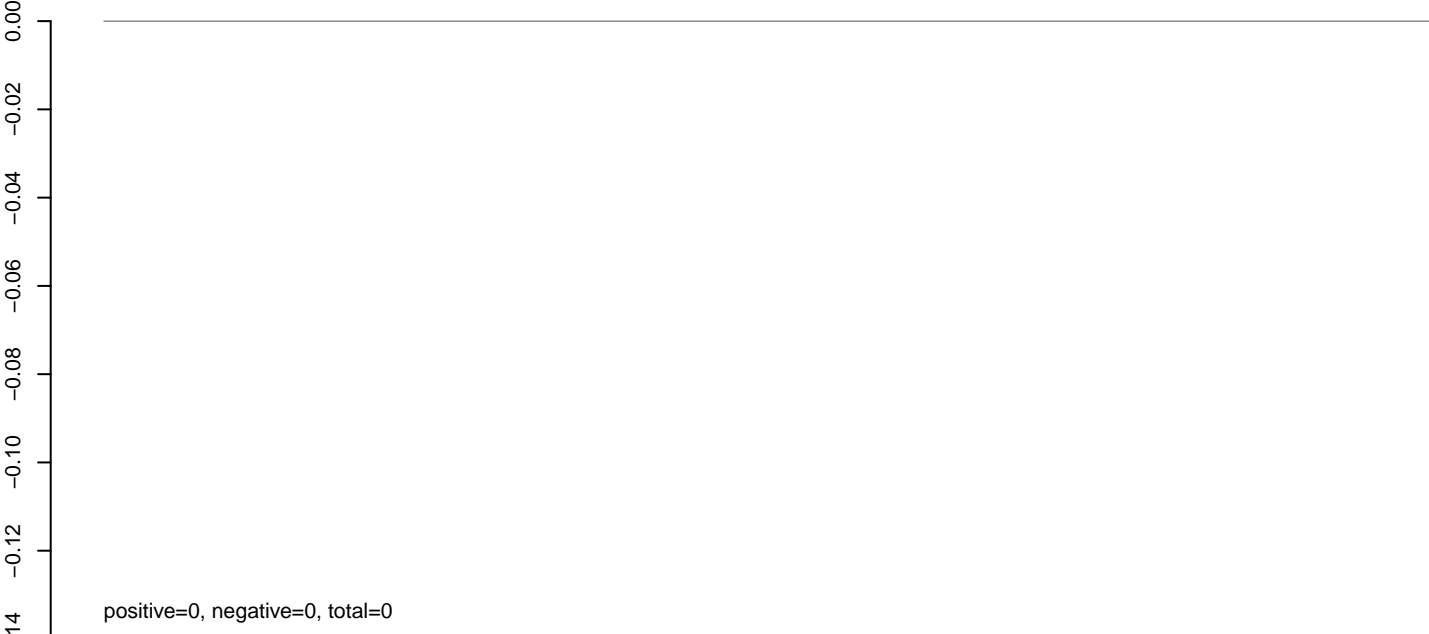


0 100 200 300 400 500 600 700

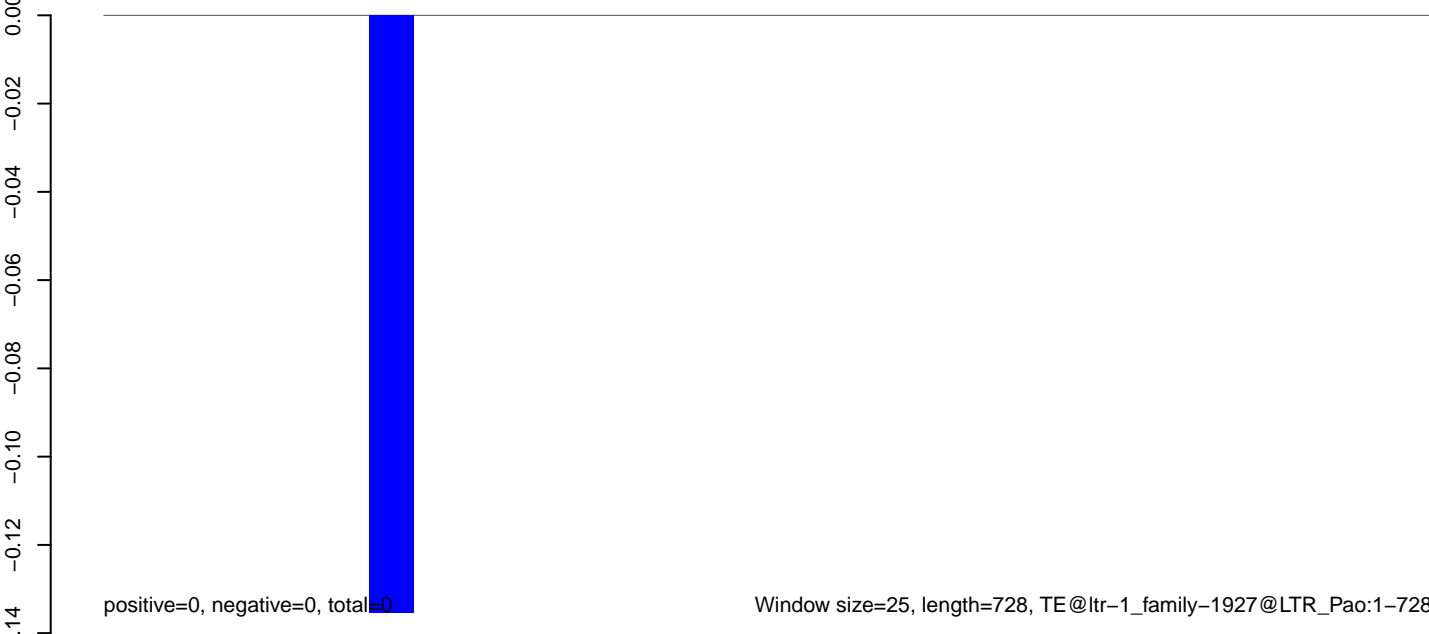
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



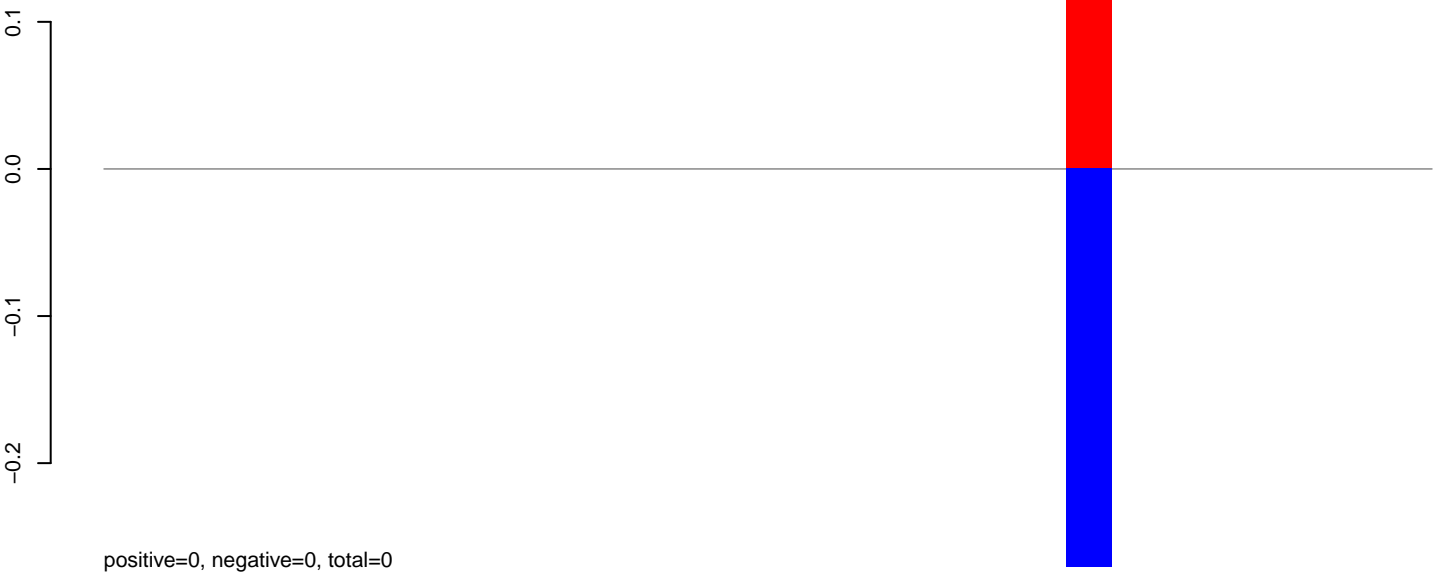
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



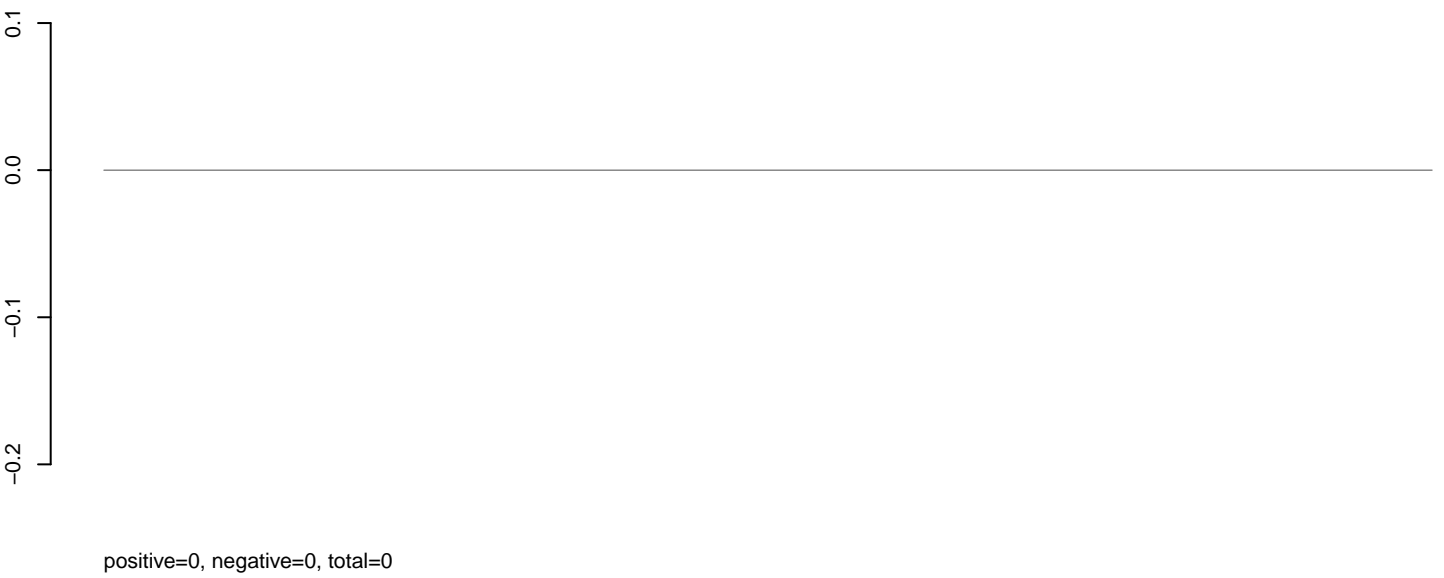
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0



Window size=25, length=586, TE@ltr-1\_family-179@LTR\_Pao:1-586

100 200 300 400 500 600

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

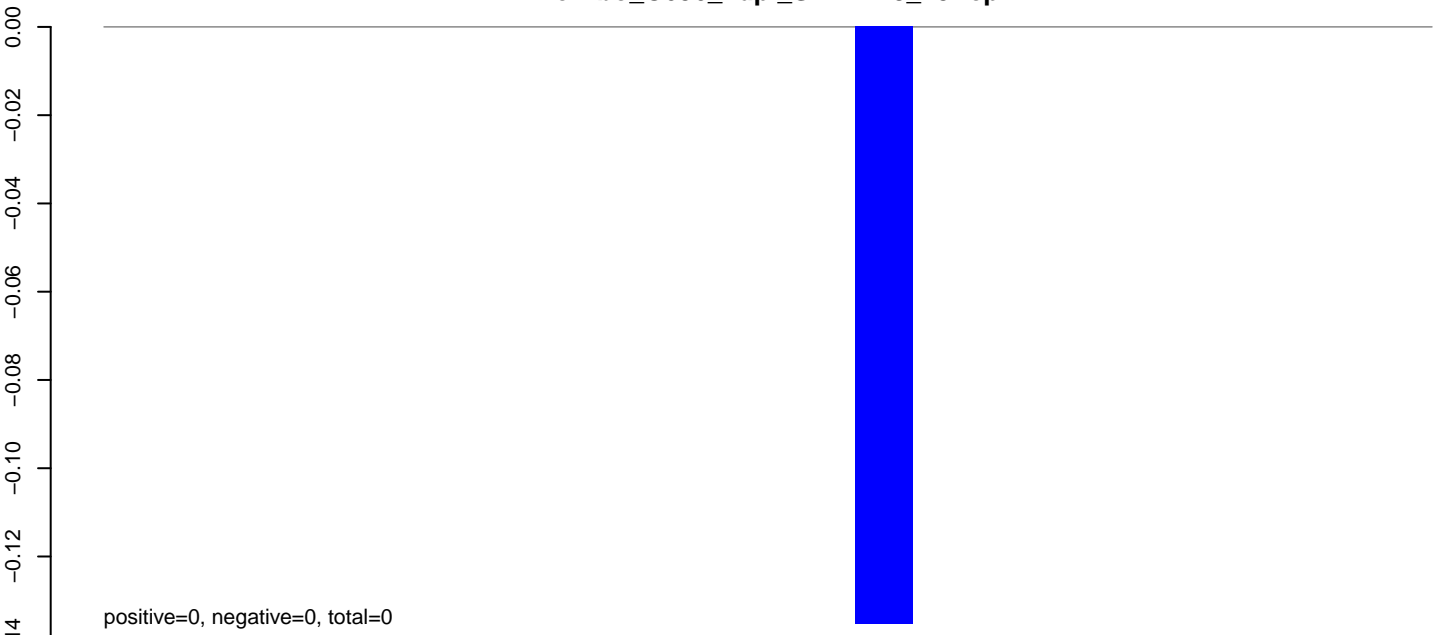
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

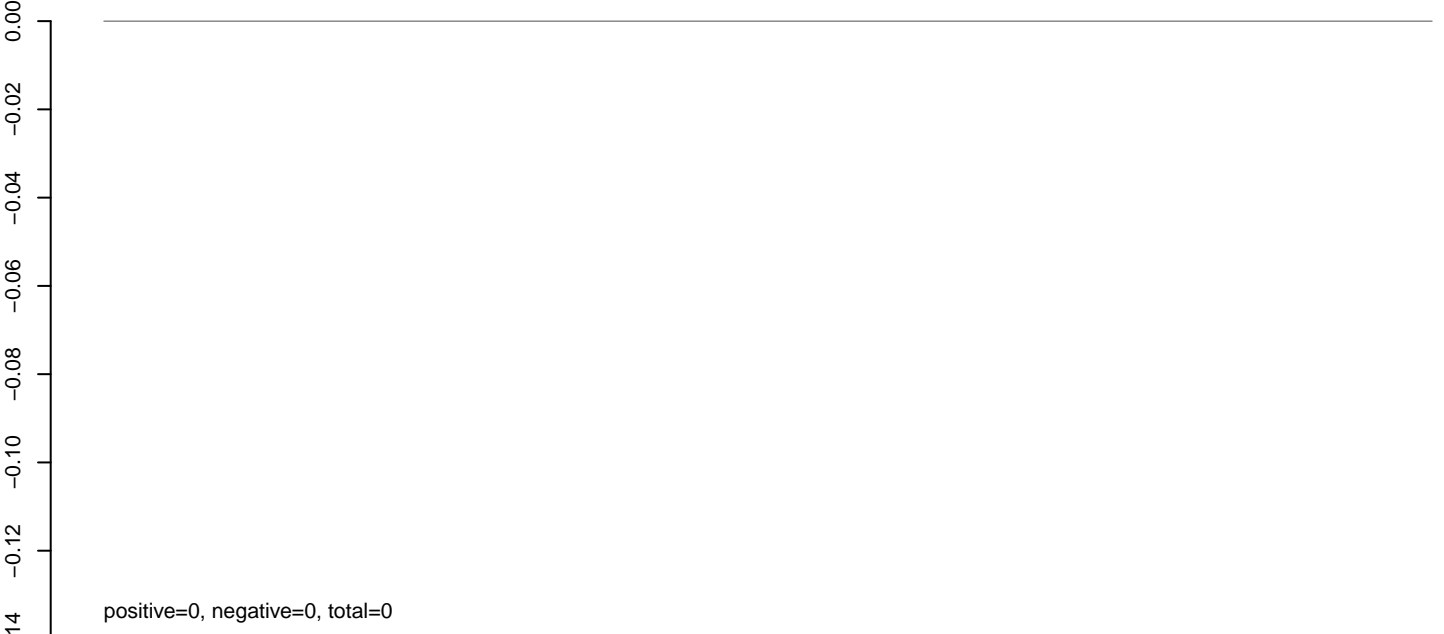
Window size=25, length=633, TE@ltr-1\_family-1774@LTR\_Pao:1-633

0 100 200 300 400 500 600 700

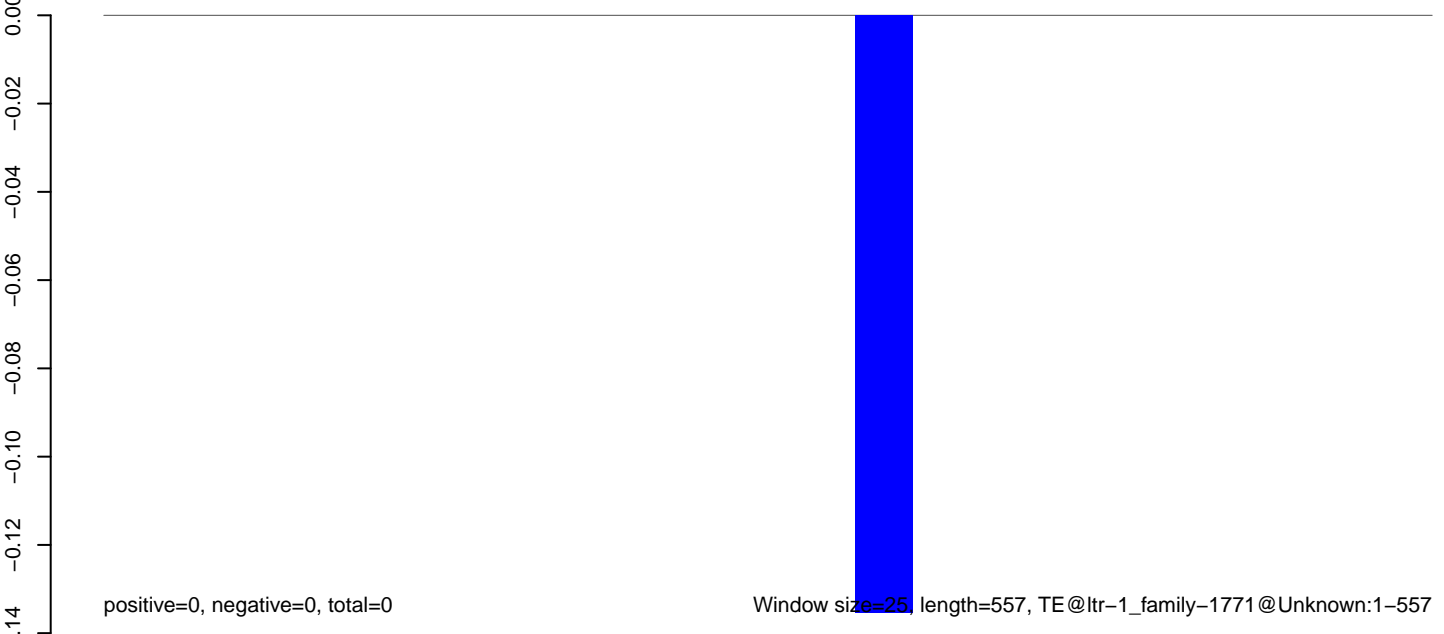
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0



**AeAlbo\_C636\_2dpi\_SINV2.rep**

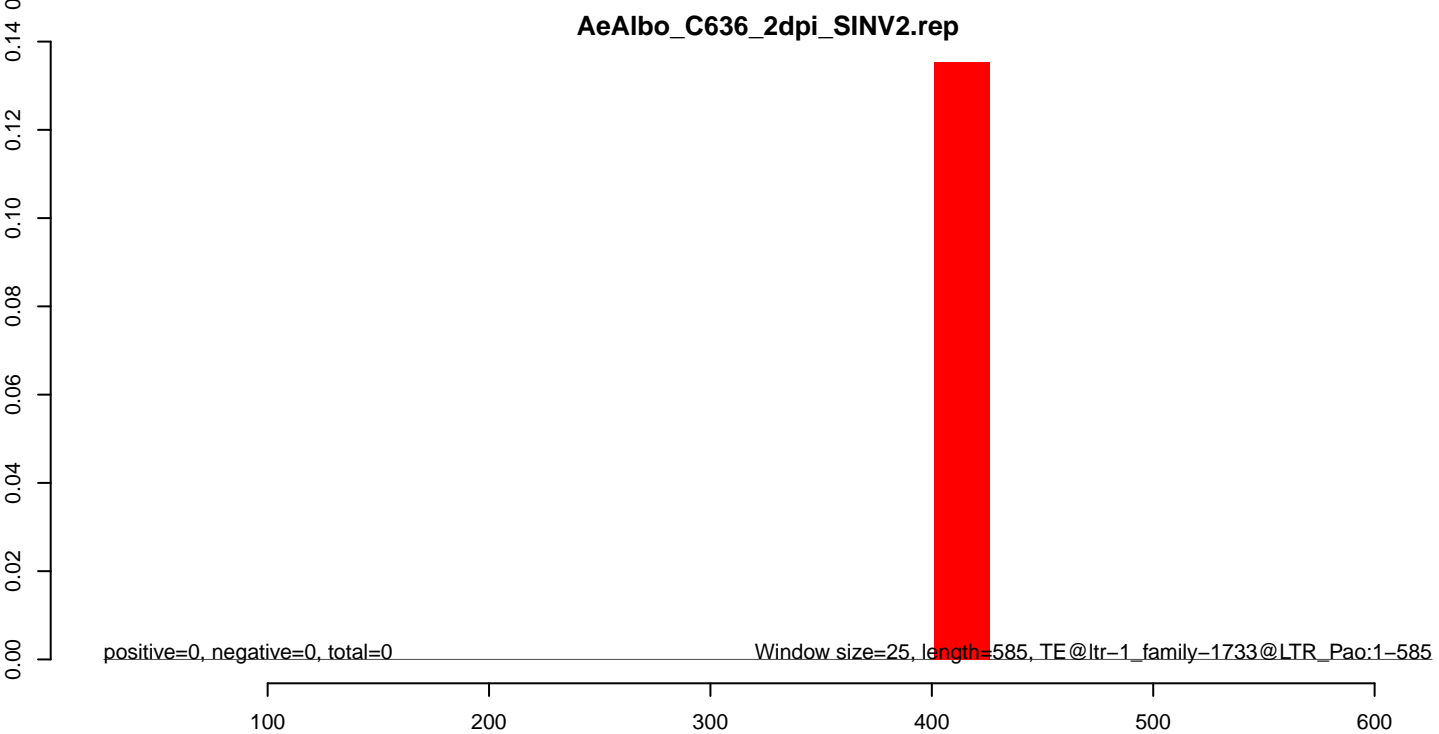
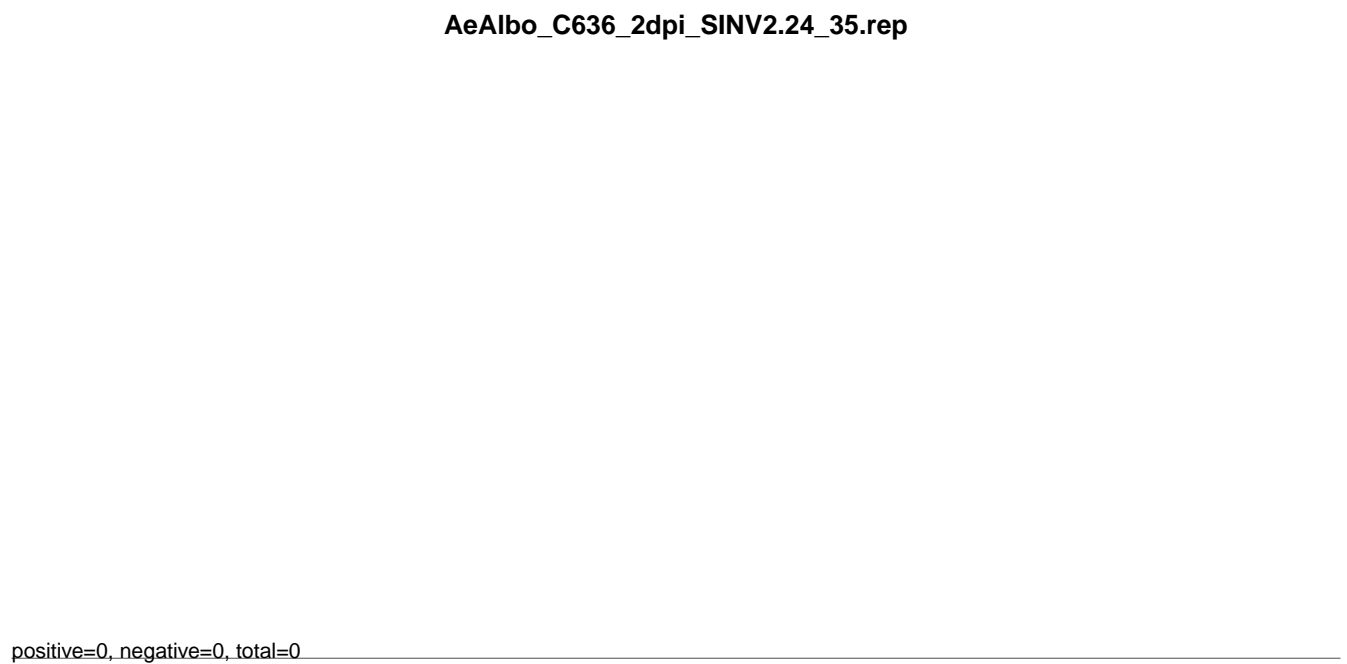
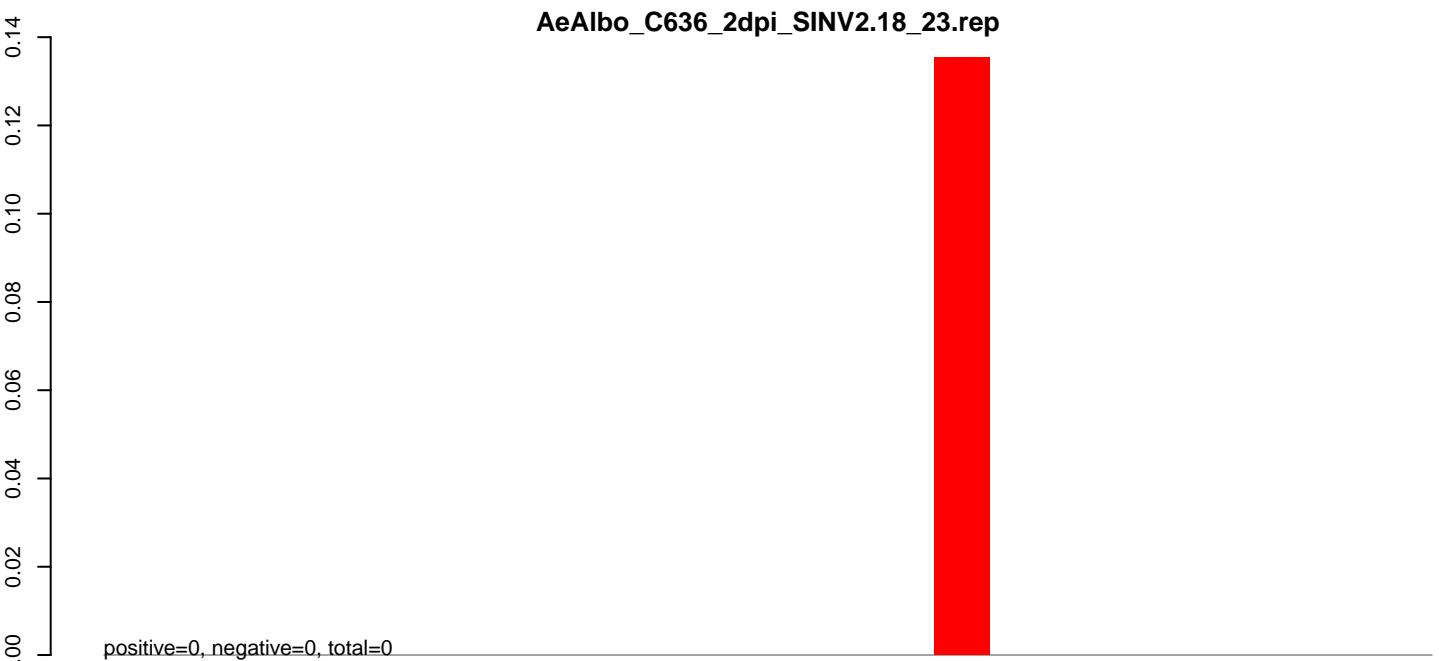
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

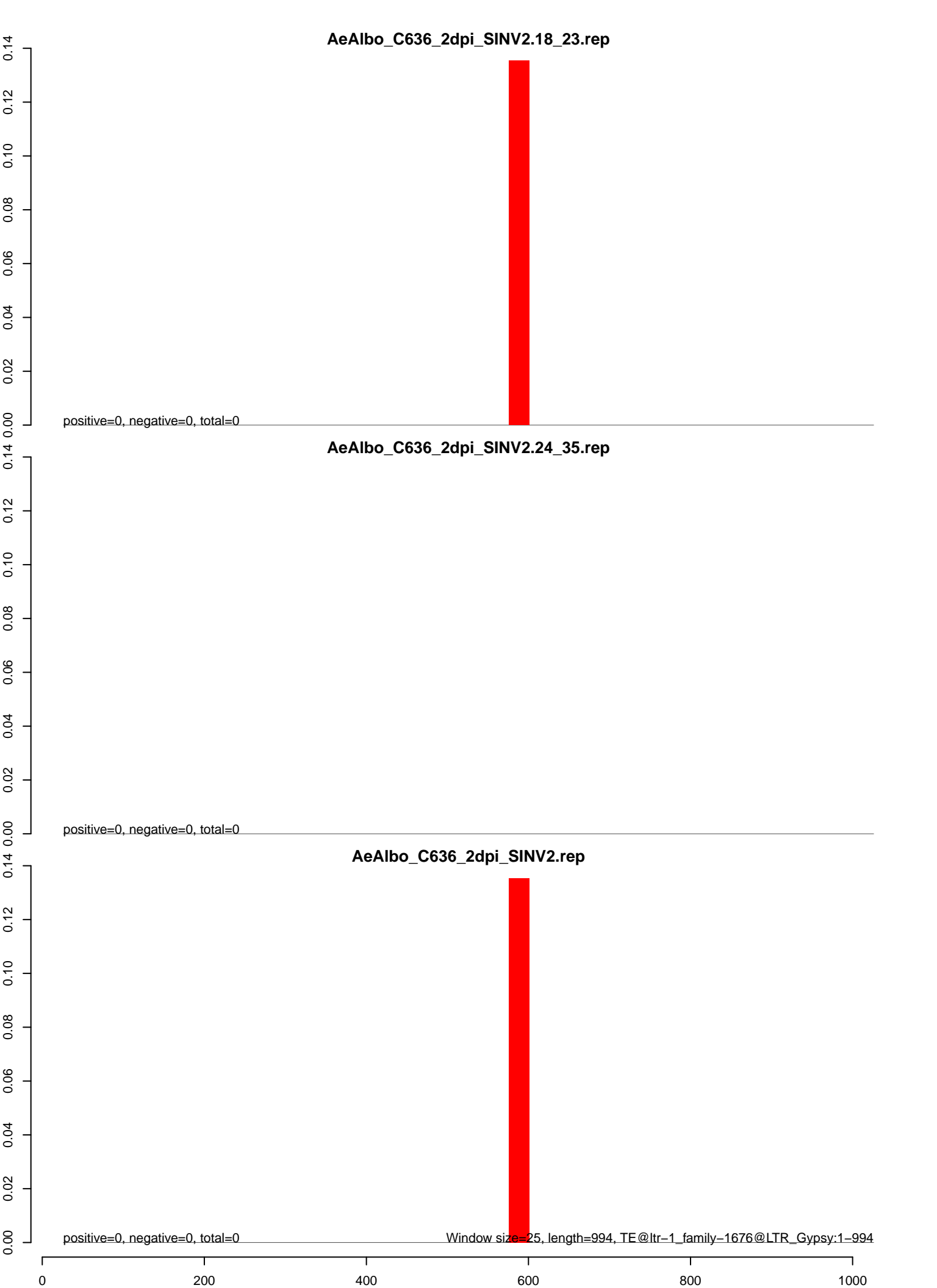


Window size=25, length=594, TE@ltr-1\_family-1770@Unknown:1-594

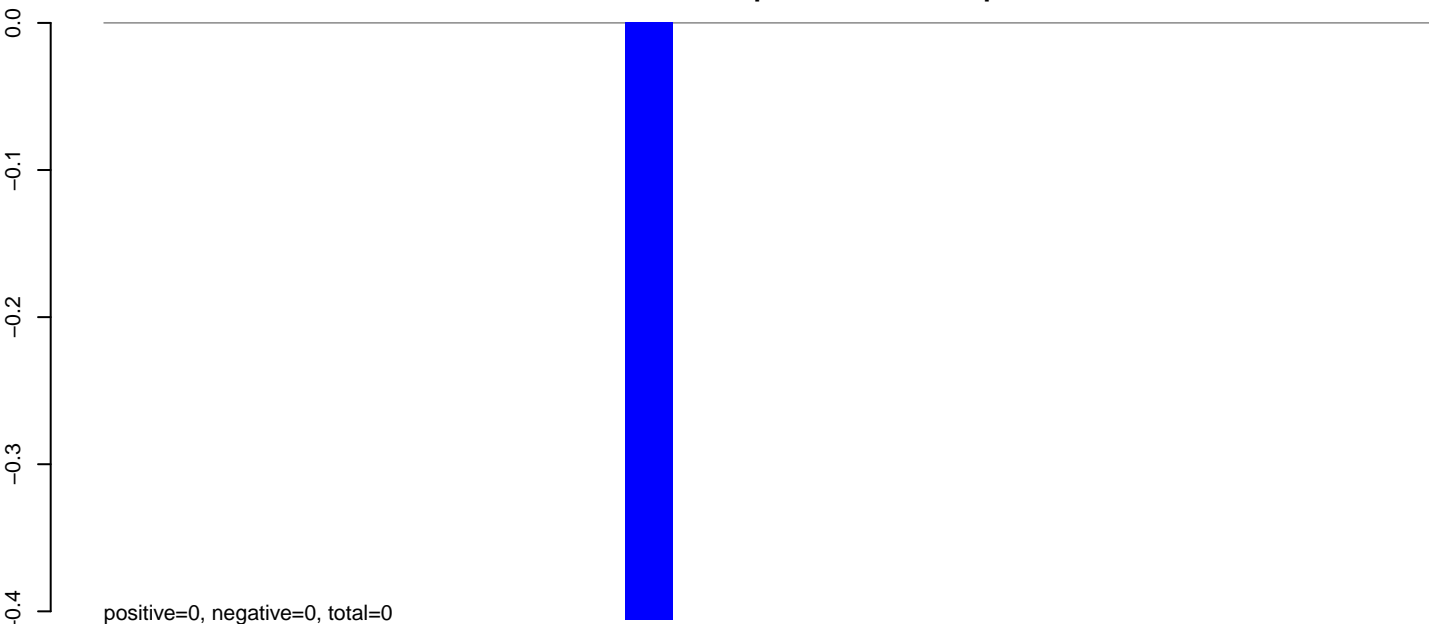
100 200 300 400 500 600



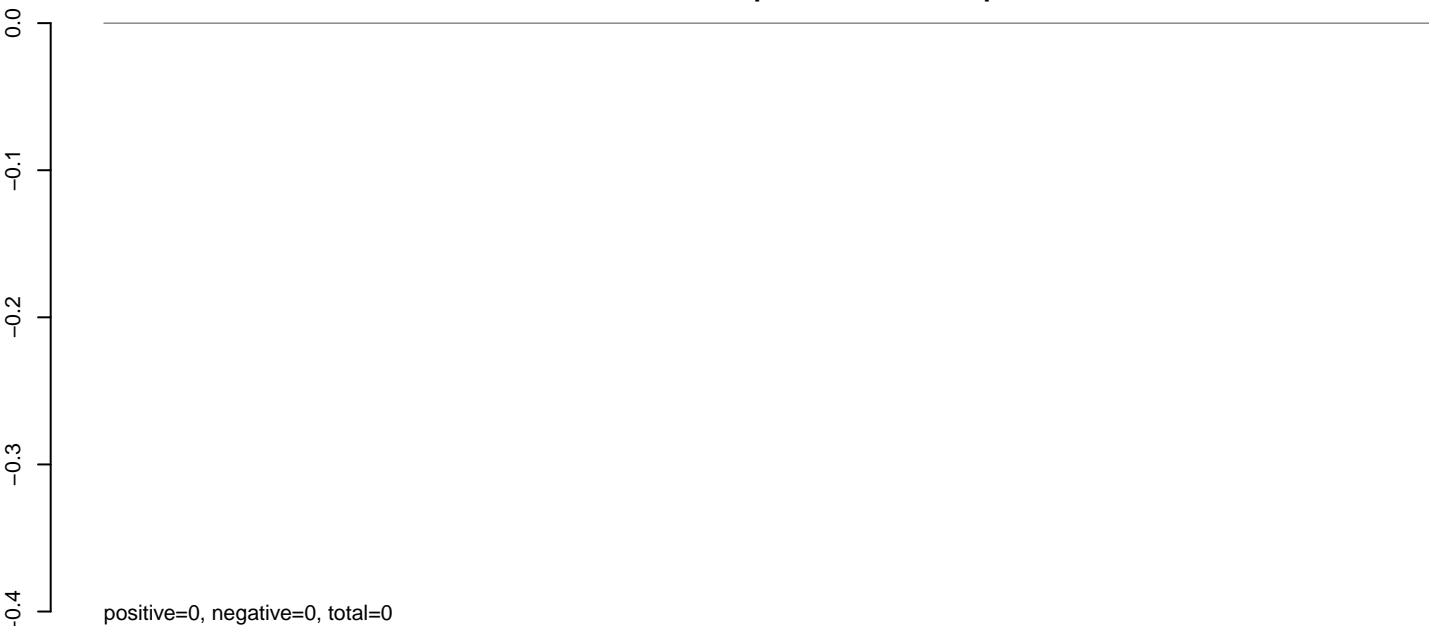




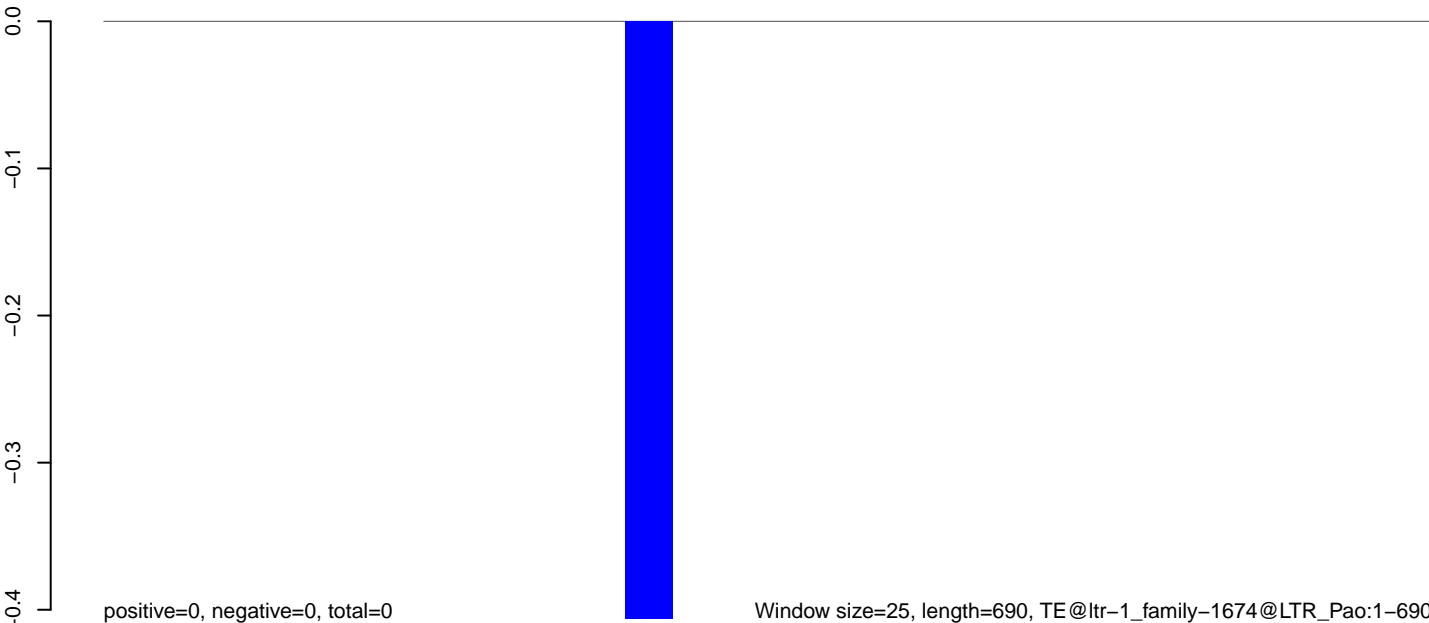
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 100 200 300 400 500 600 700

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

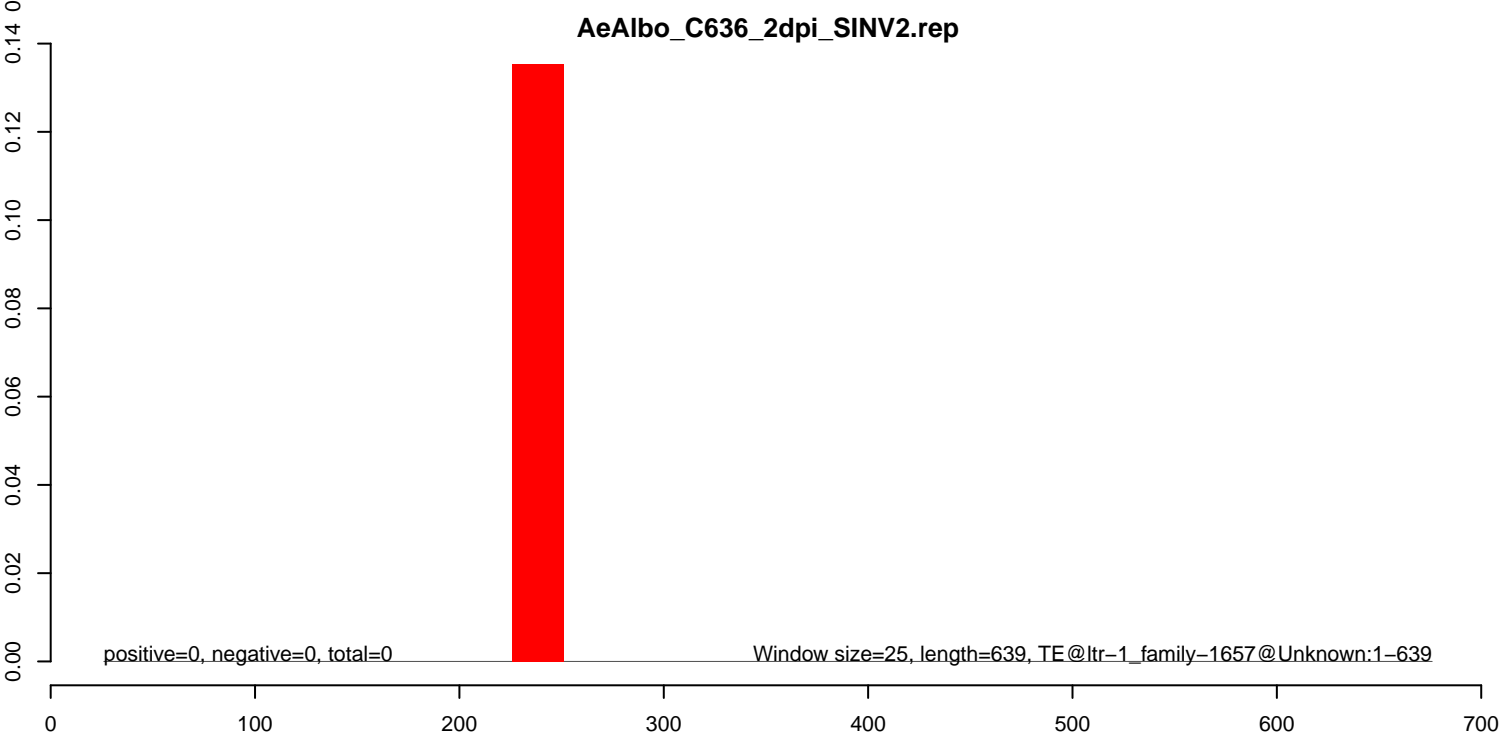
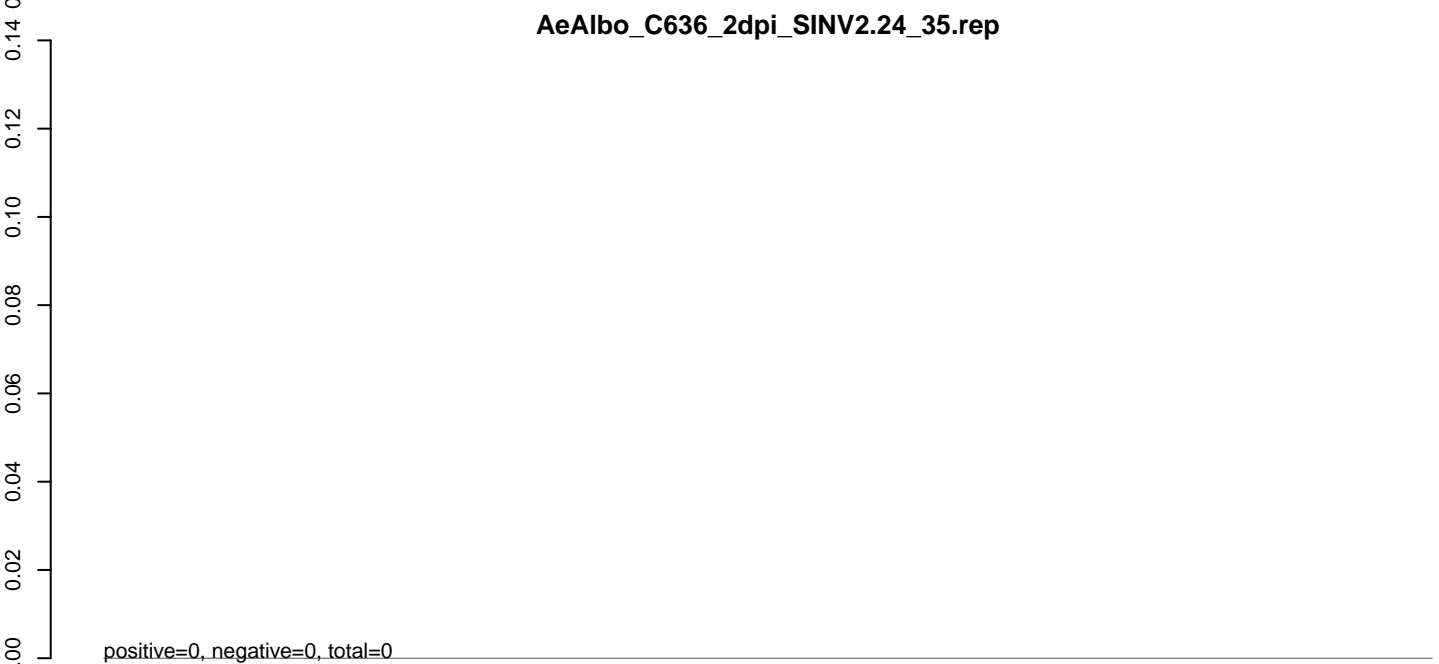
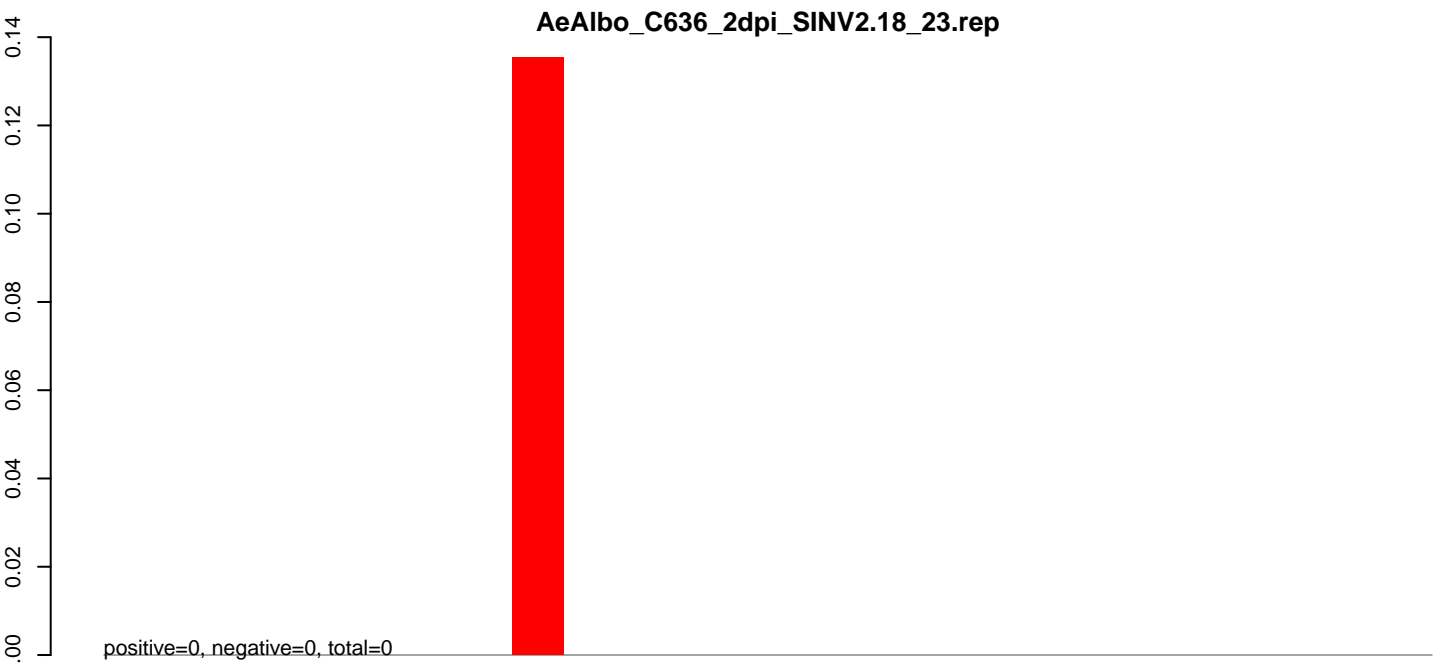
AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

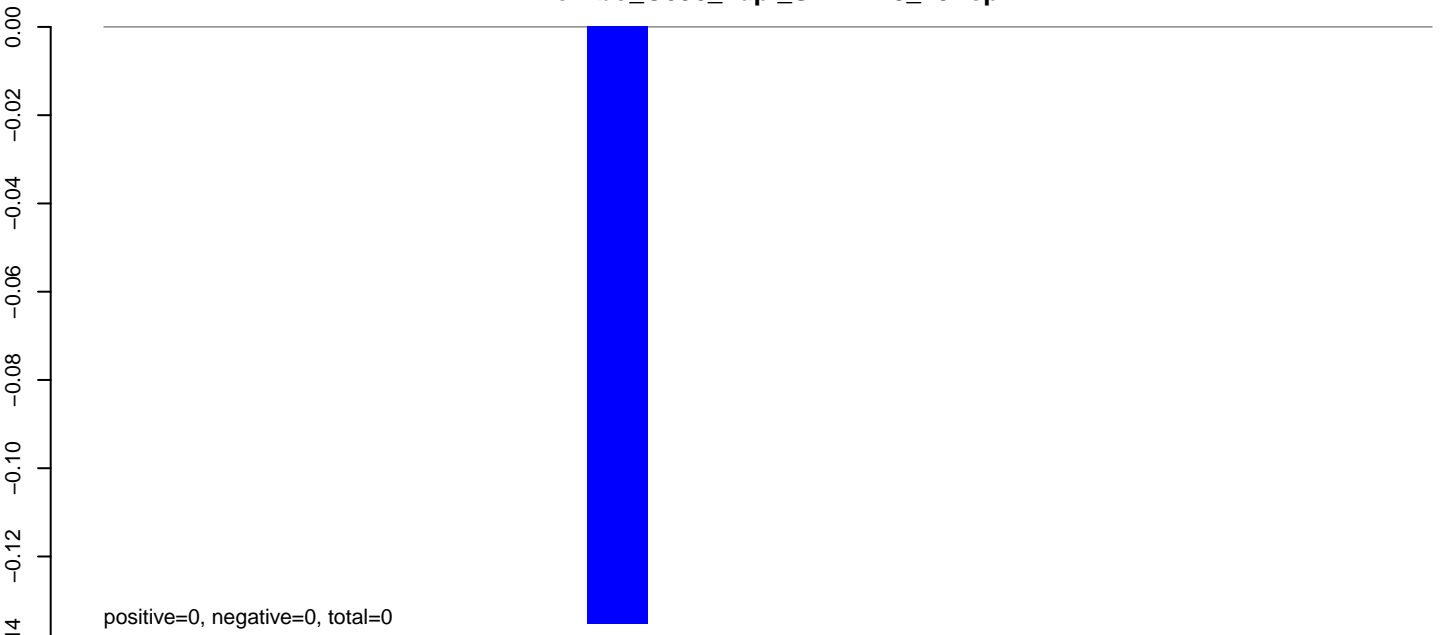
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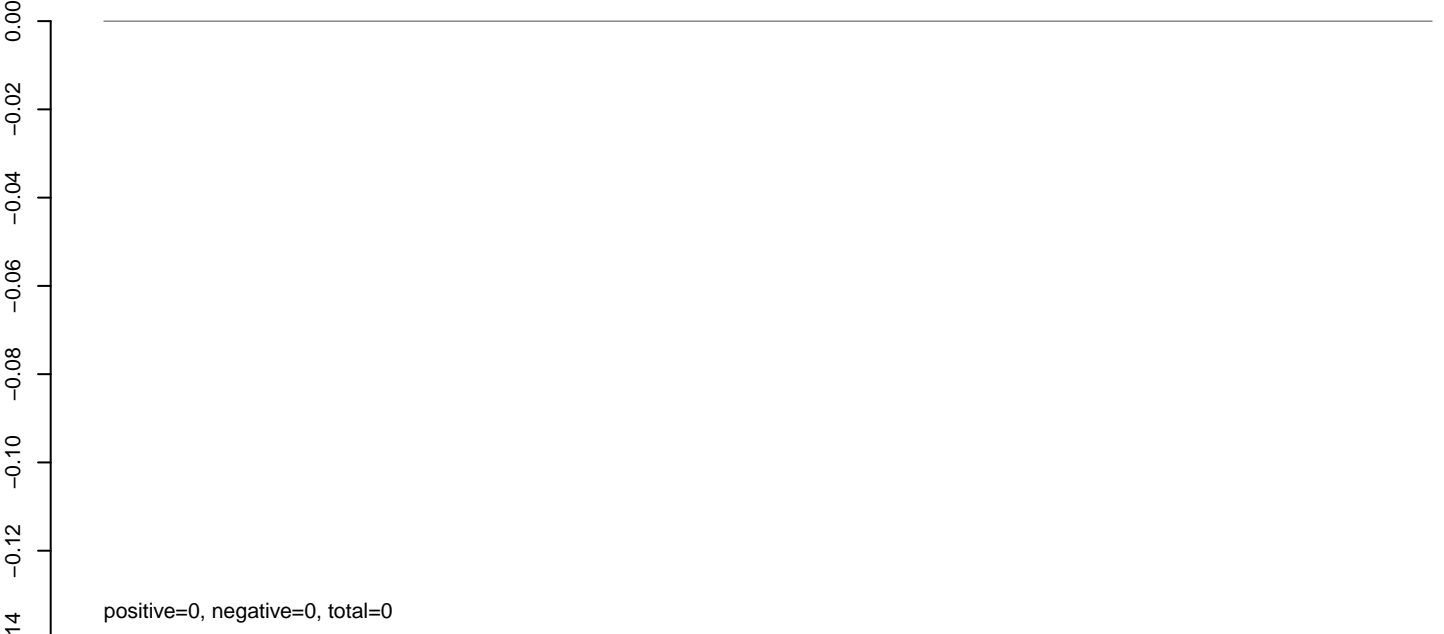
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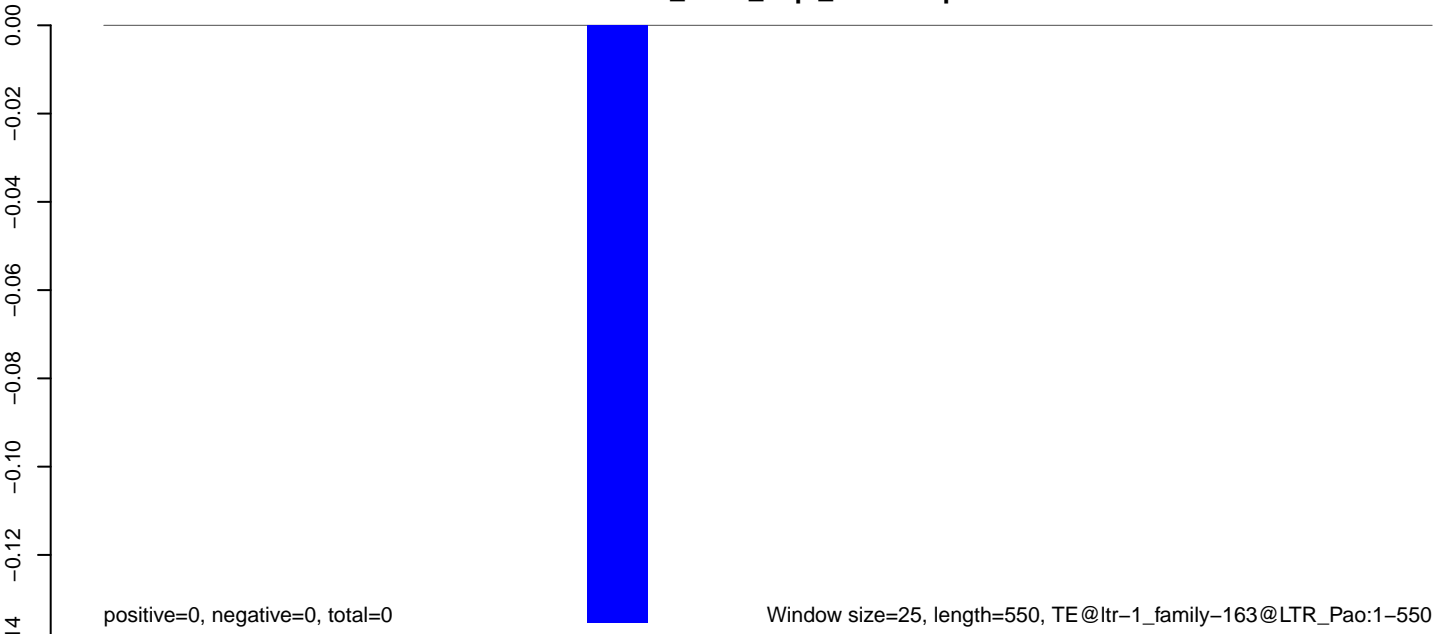
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



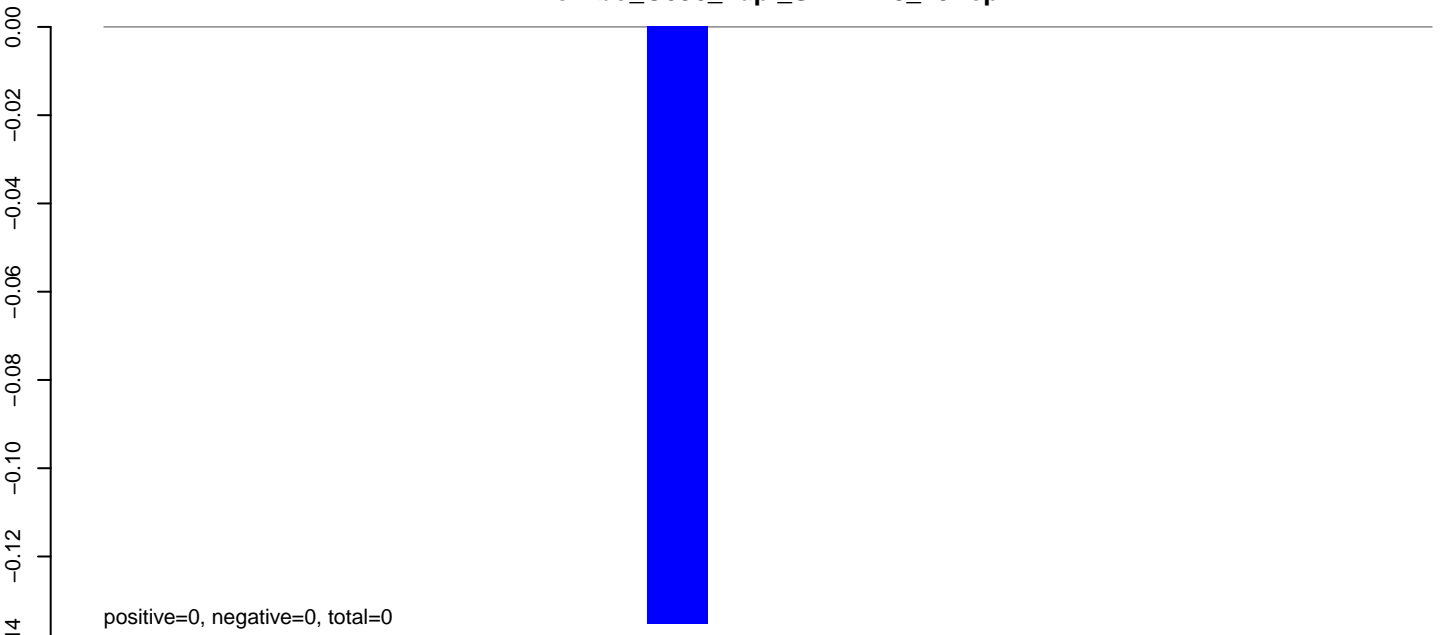
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



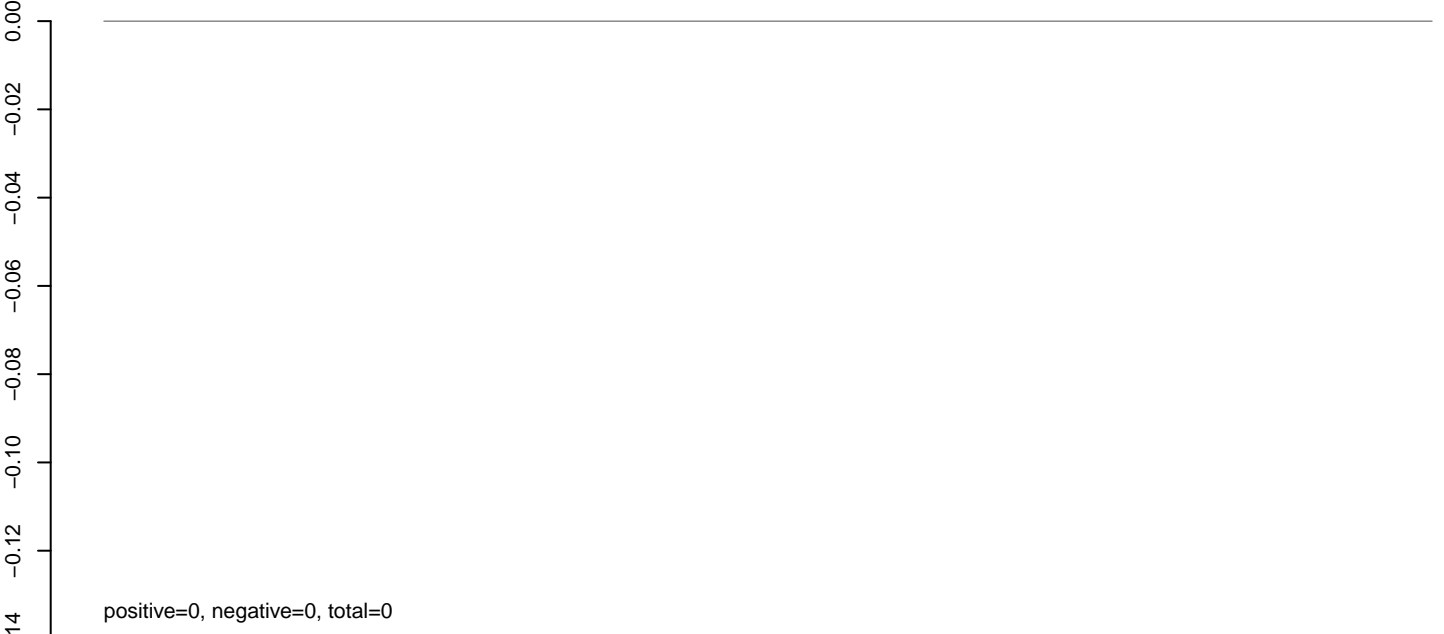
**AeAlbo\_C636\_2dpi\_SINV2.rep**



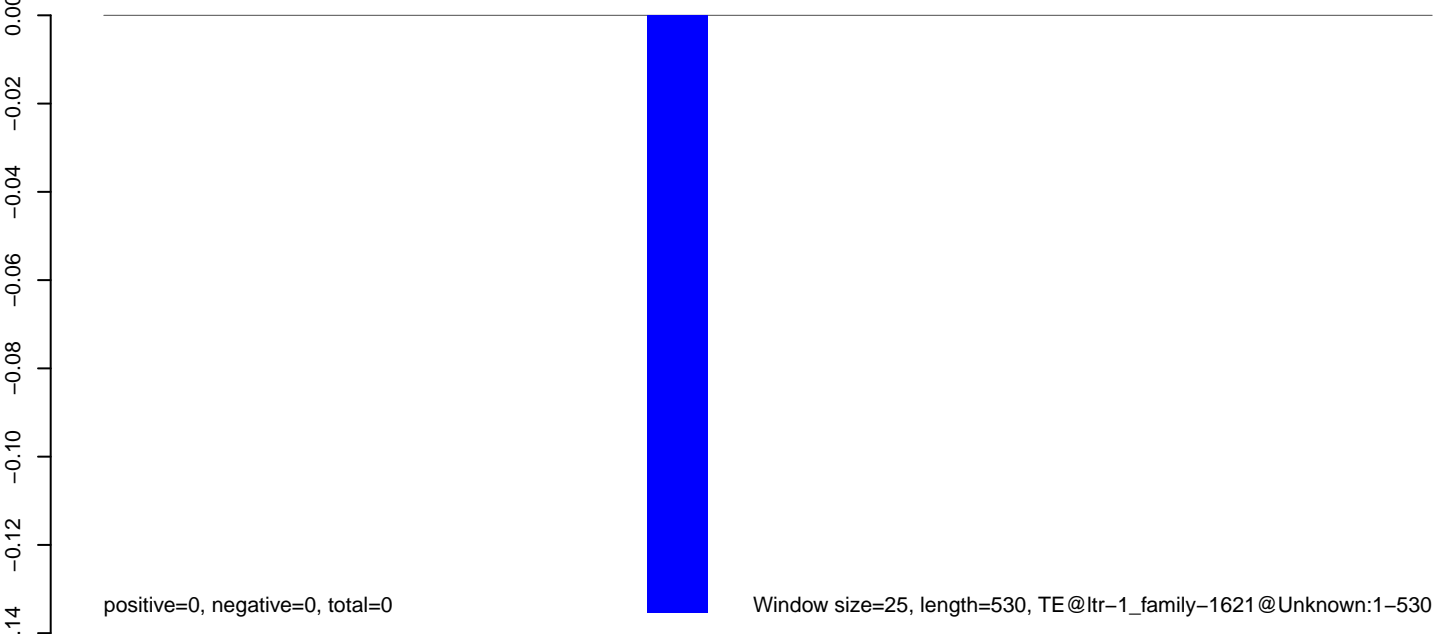
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



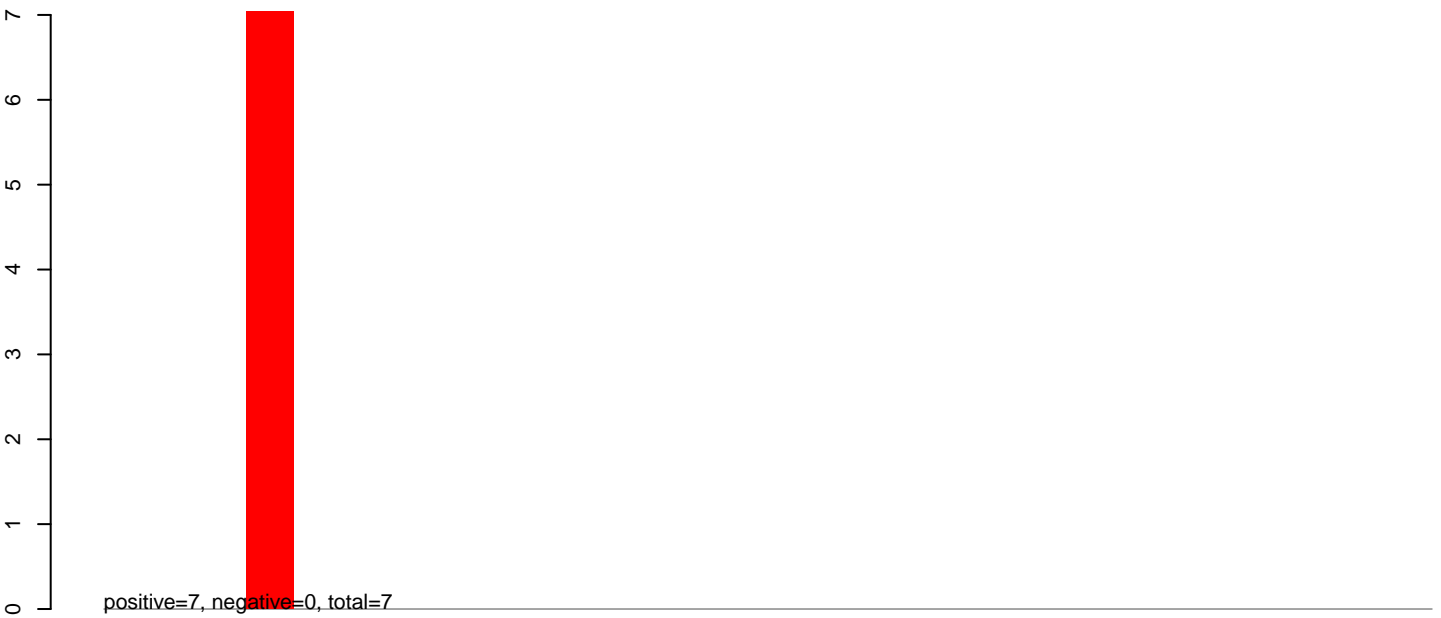
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



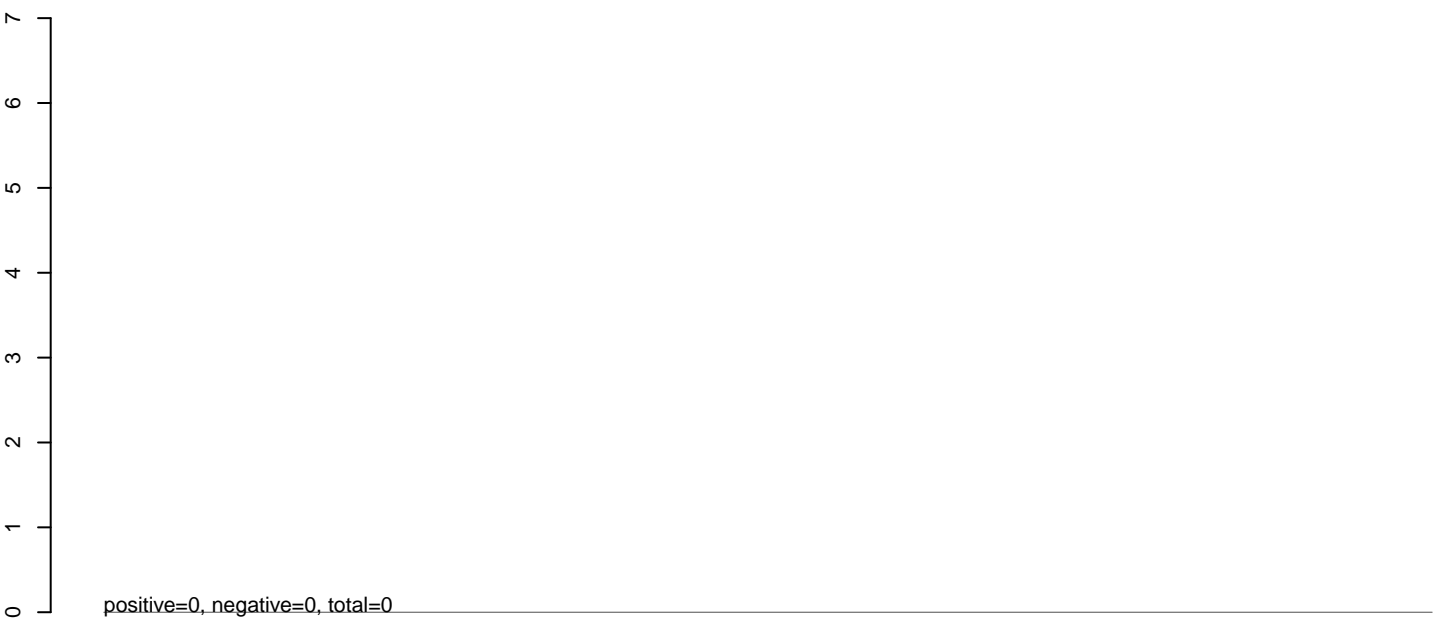
**AeAlbo\_C636\_2dpi\_SINV2.rep**



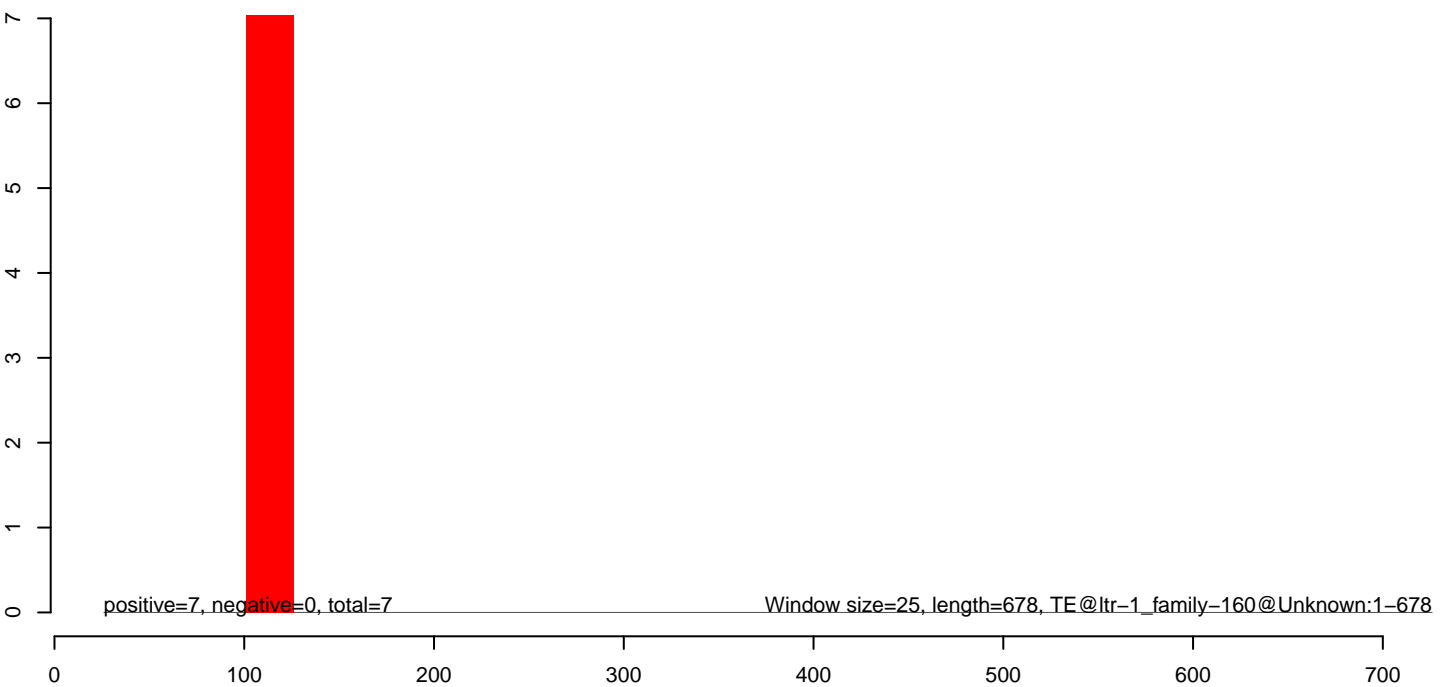
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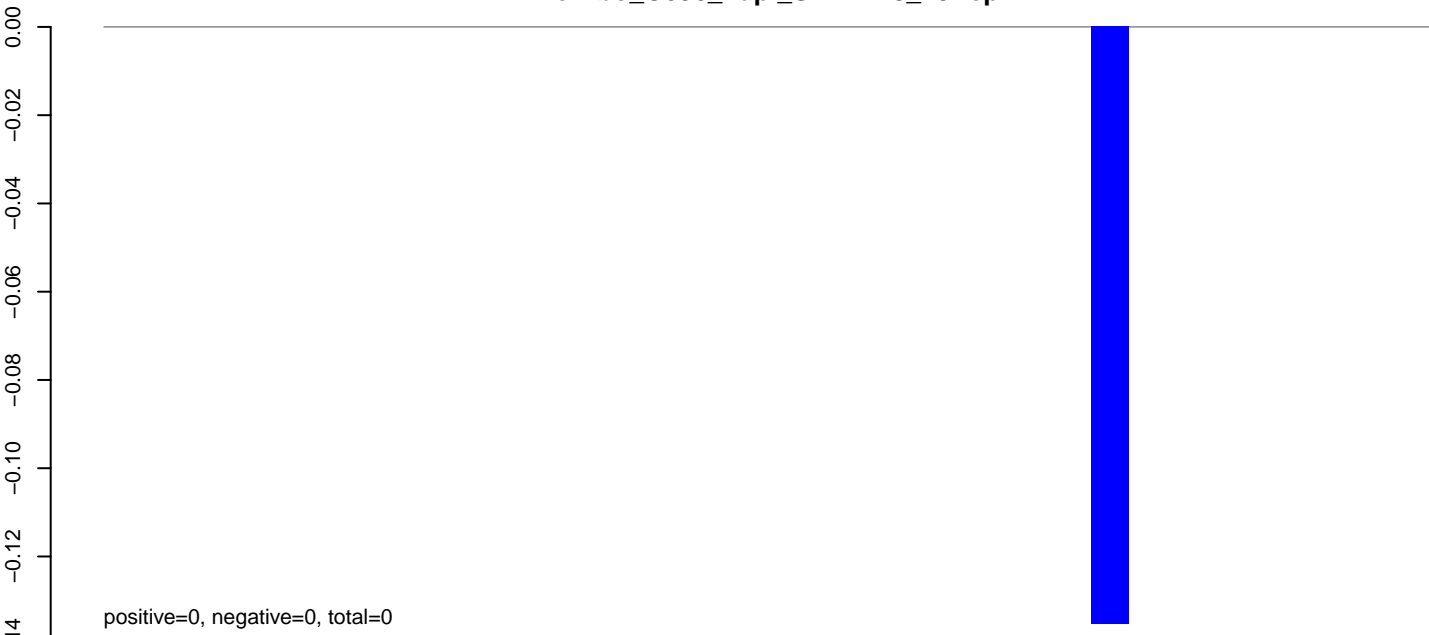
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



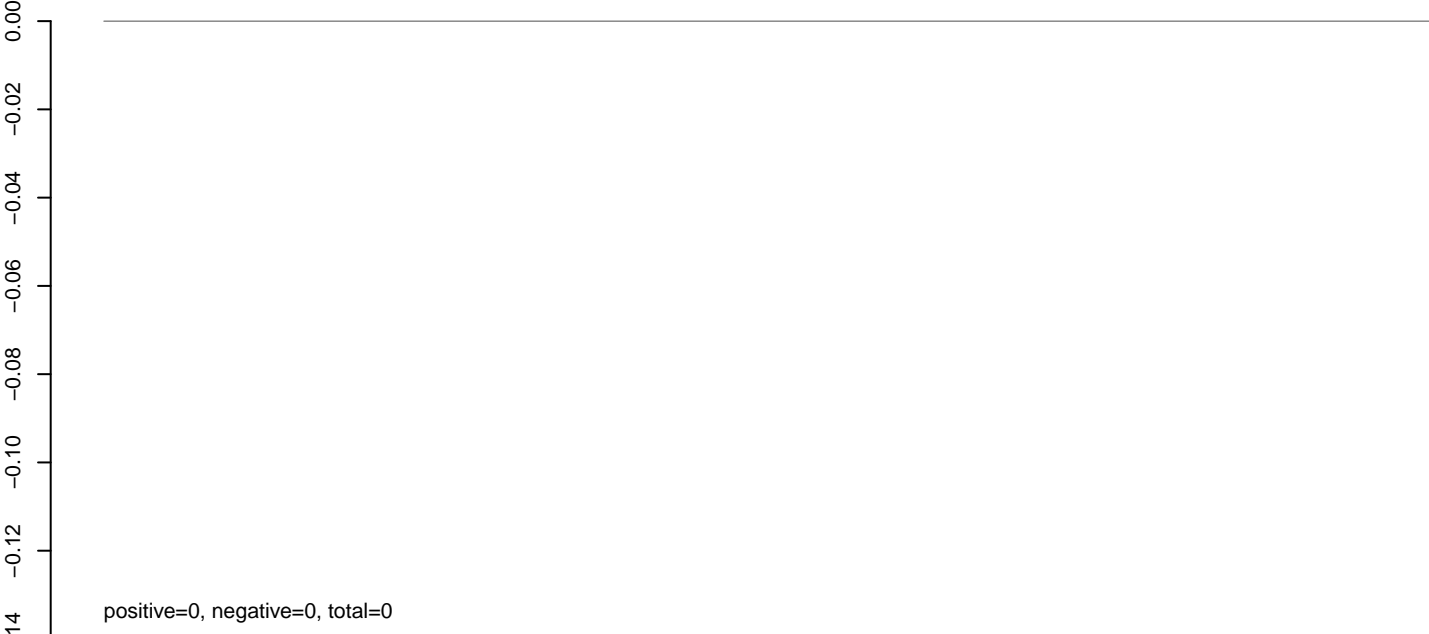
**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



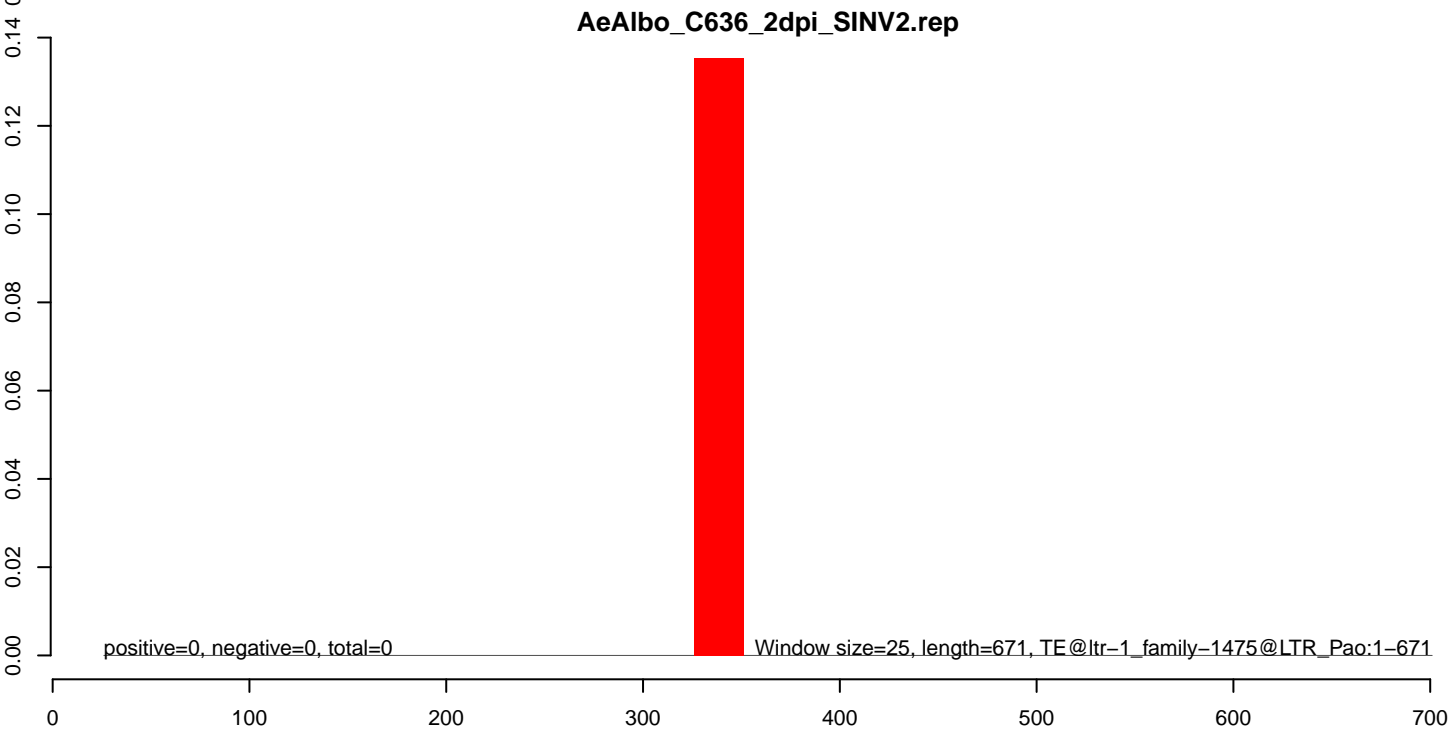
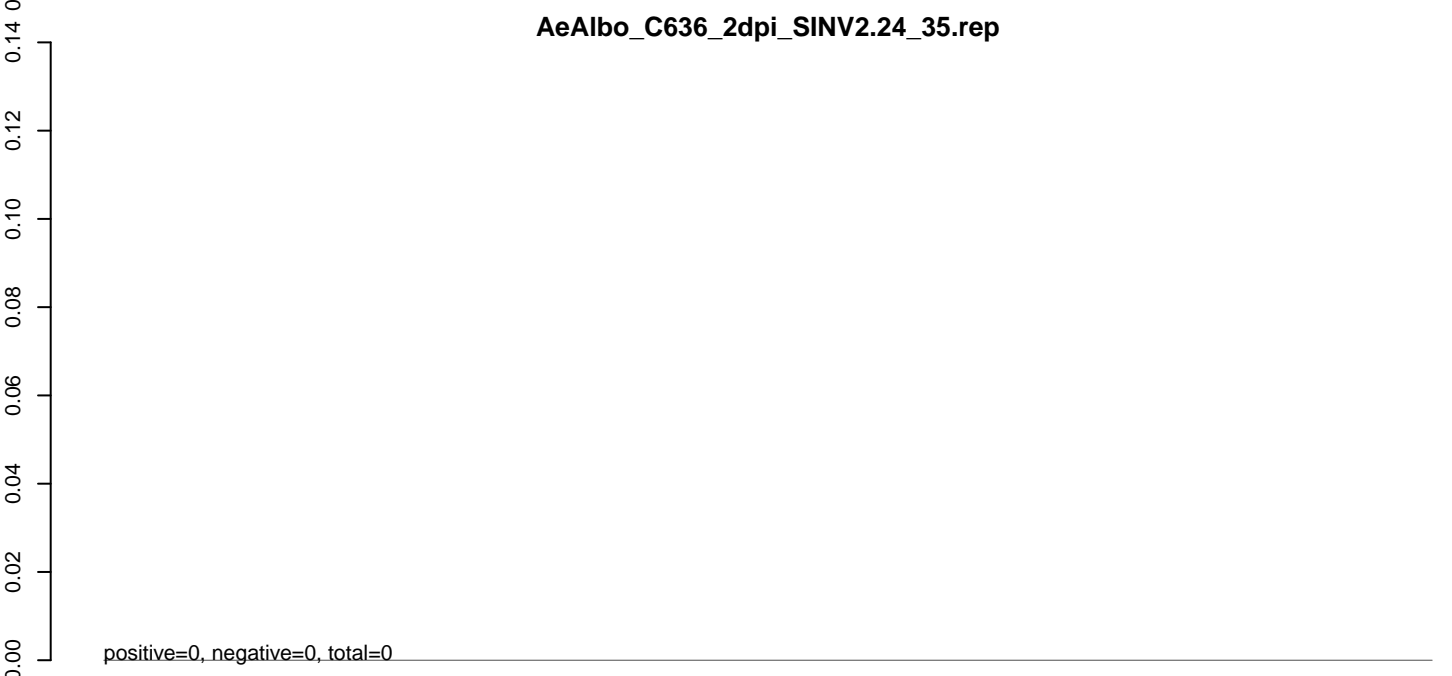
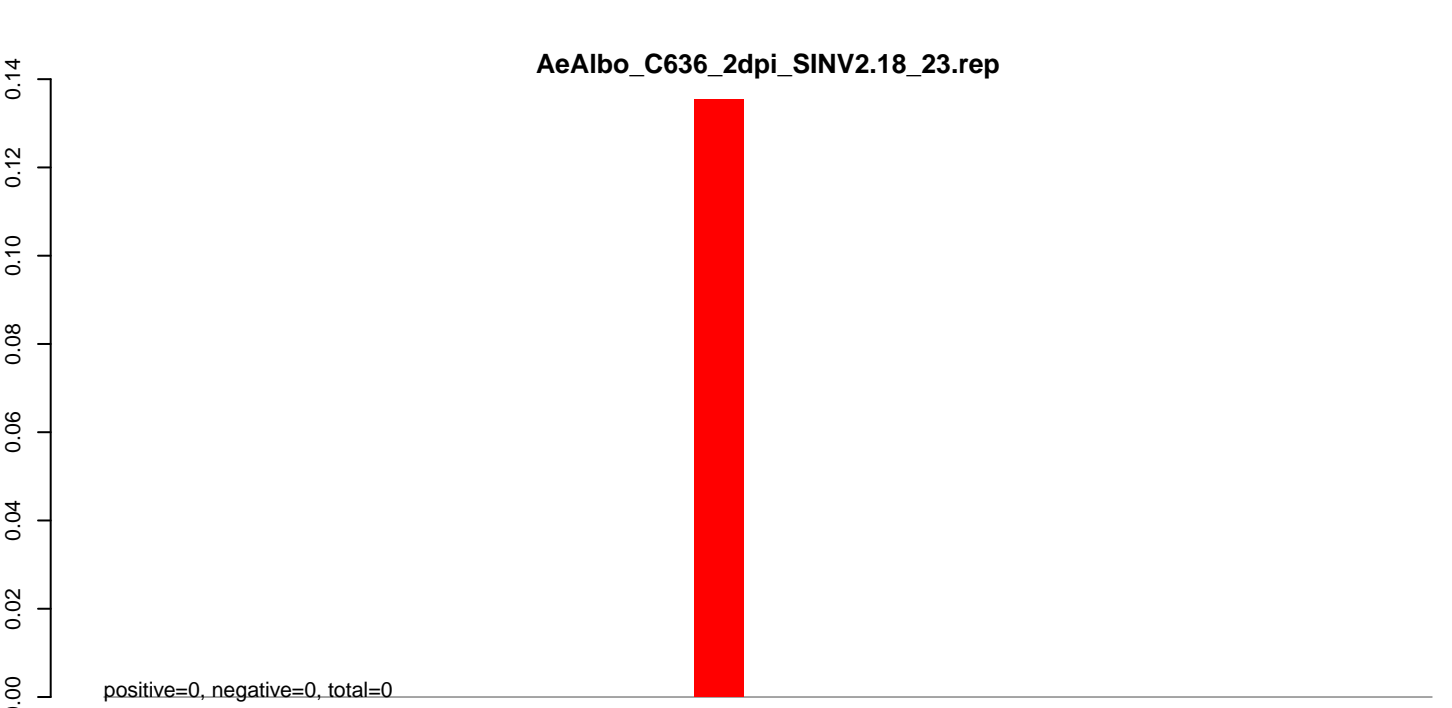
**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



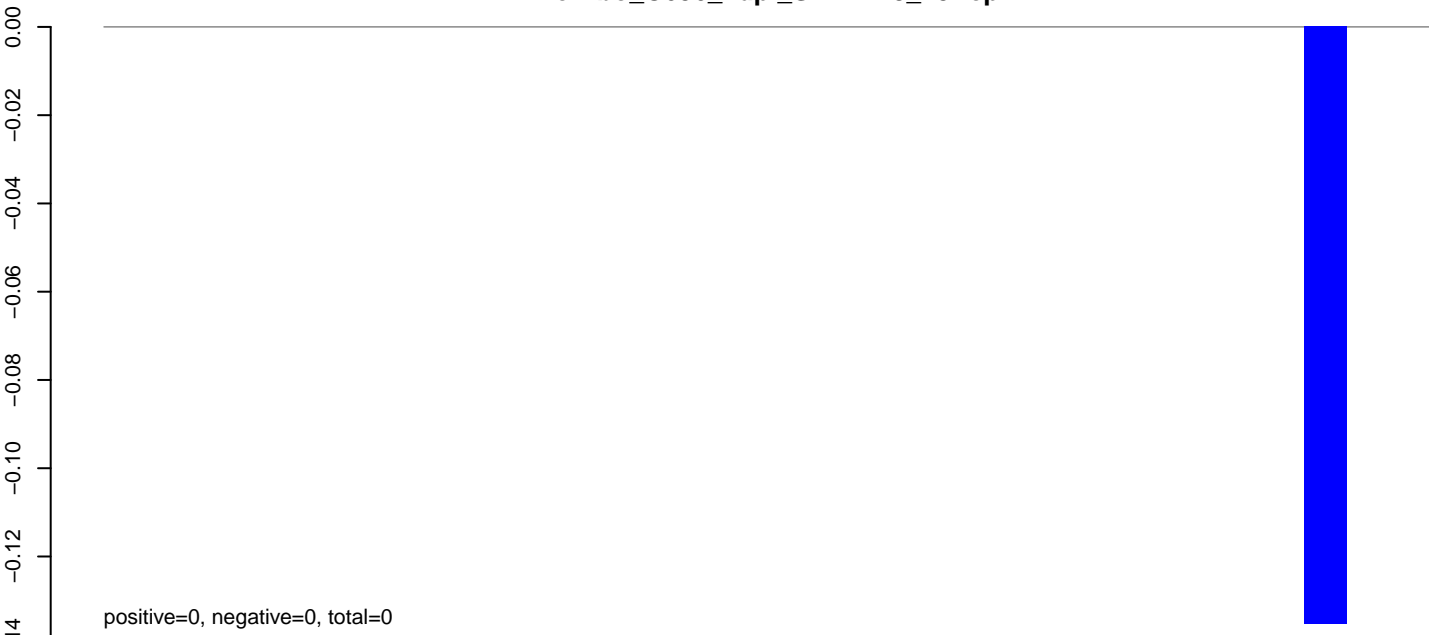
**AeAlbo\_C636\_2dpi\_SINV2.rep**



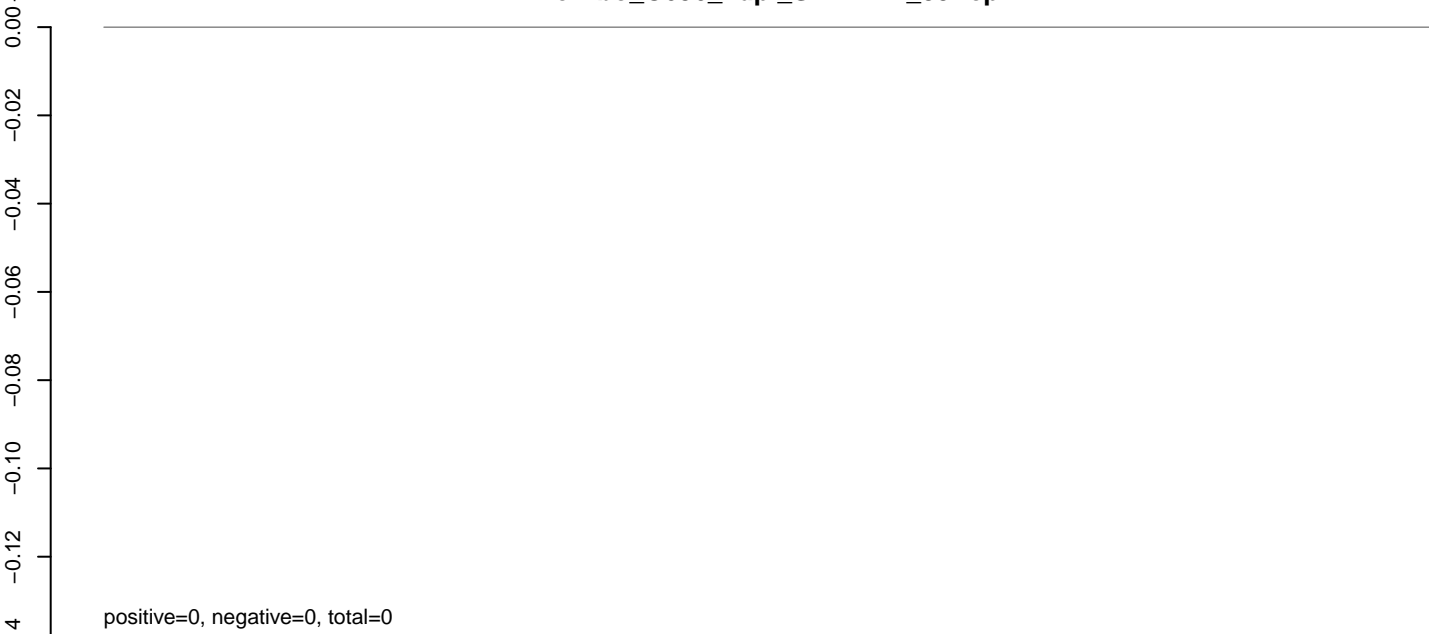




**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

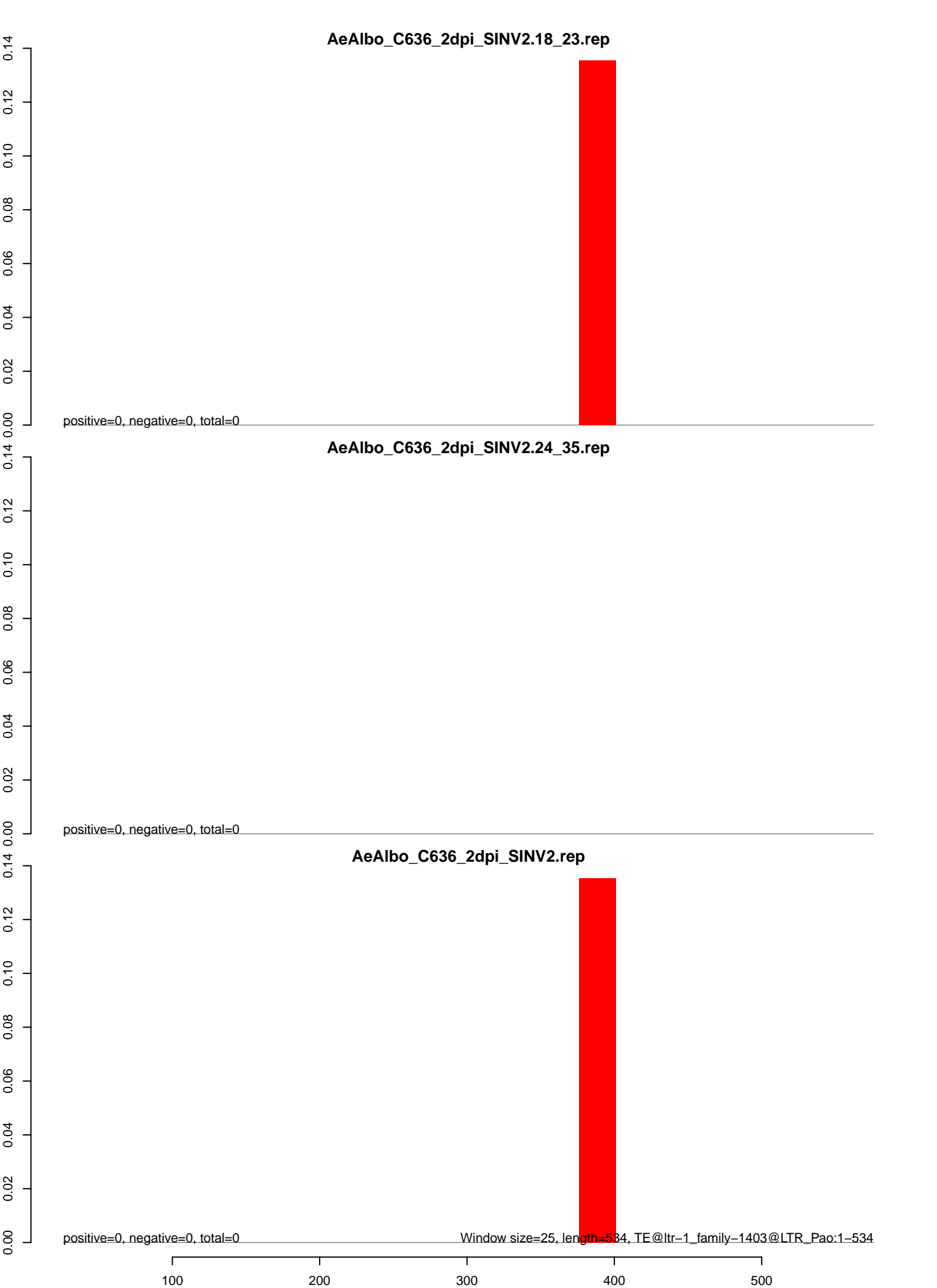


**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

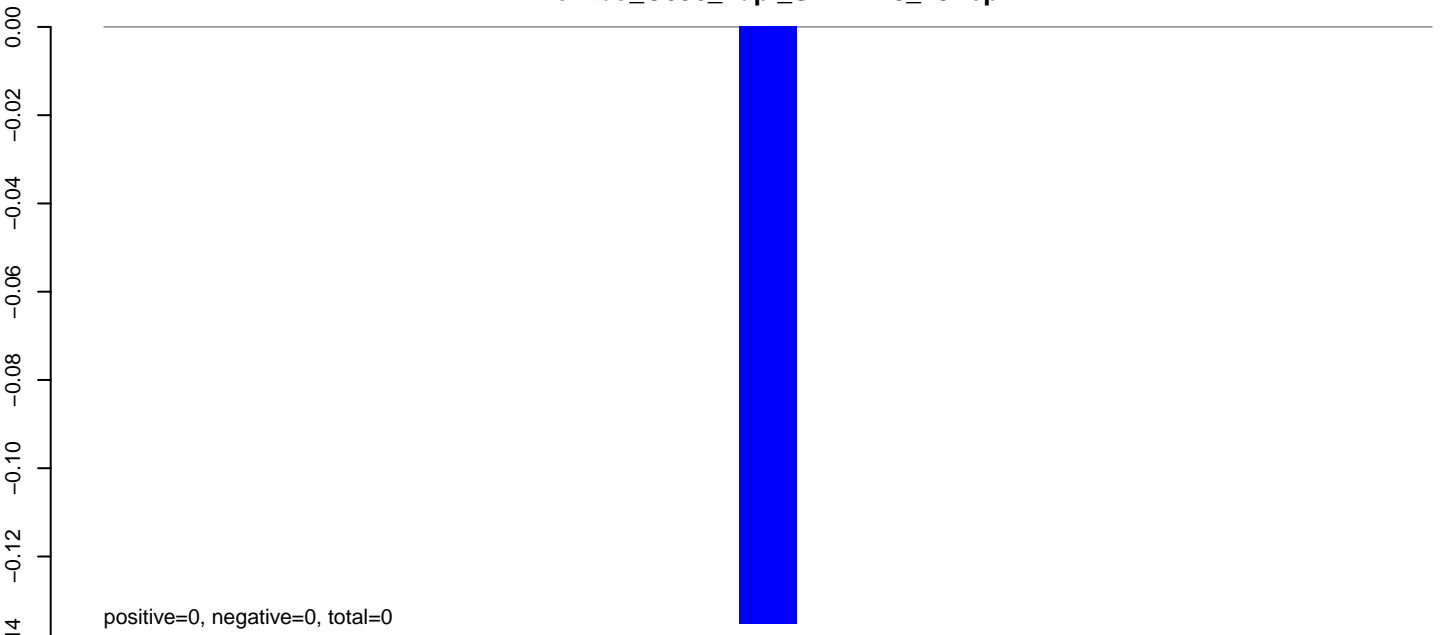


**AeAlbo\_C636\_2dpi\_SINV2.rep**

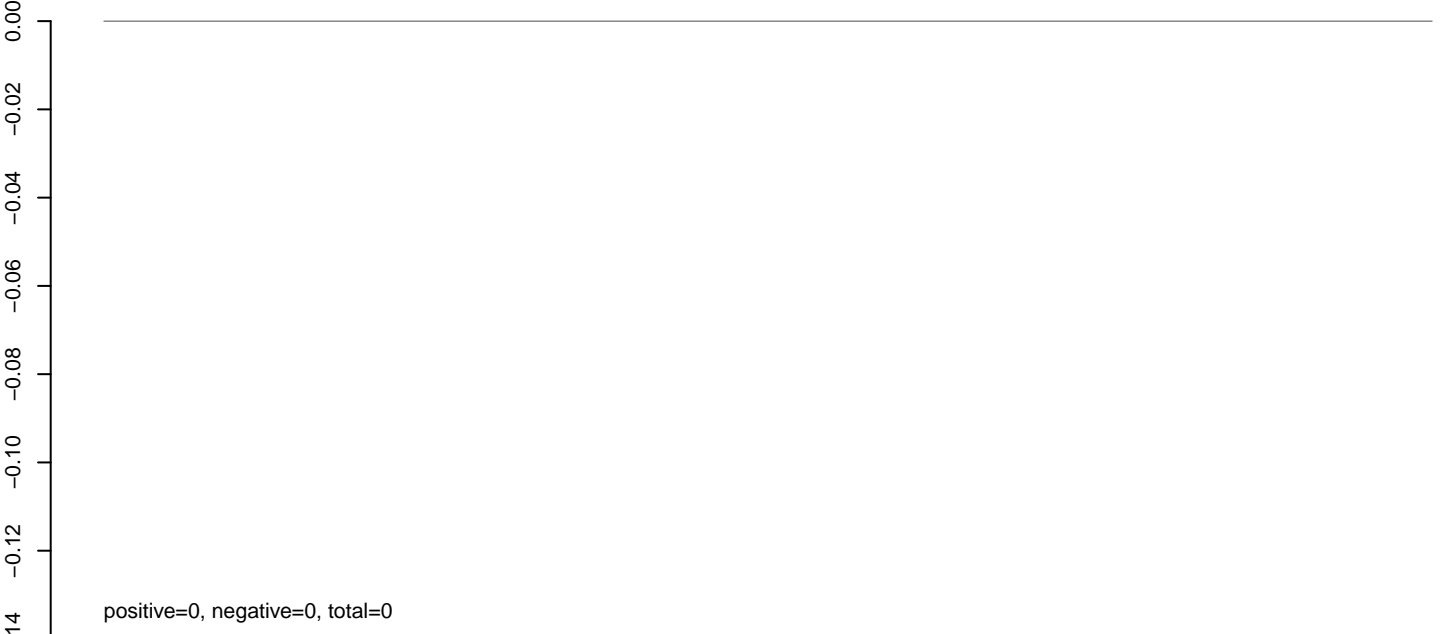




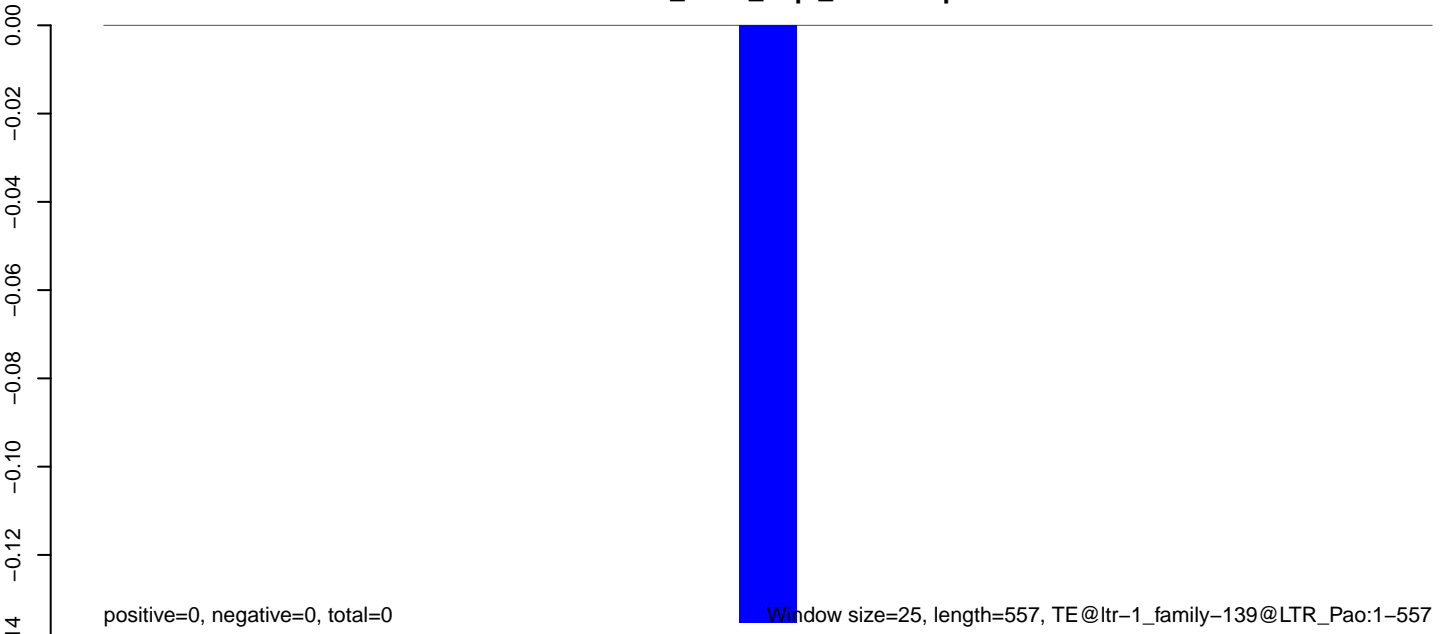
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

positive=0, negative=0, total=0

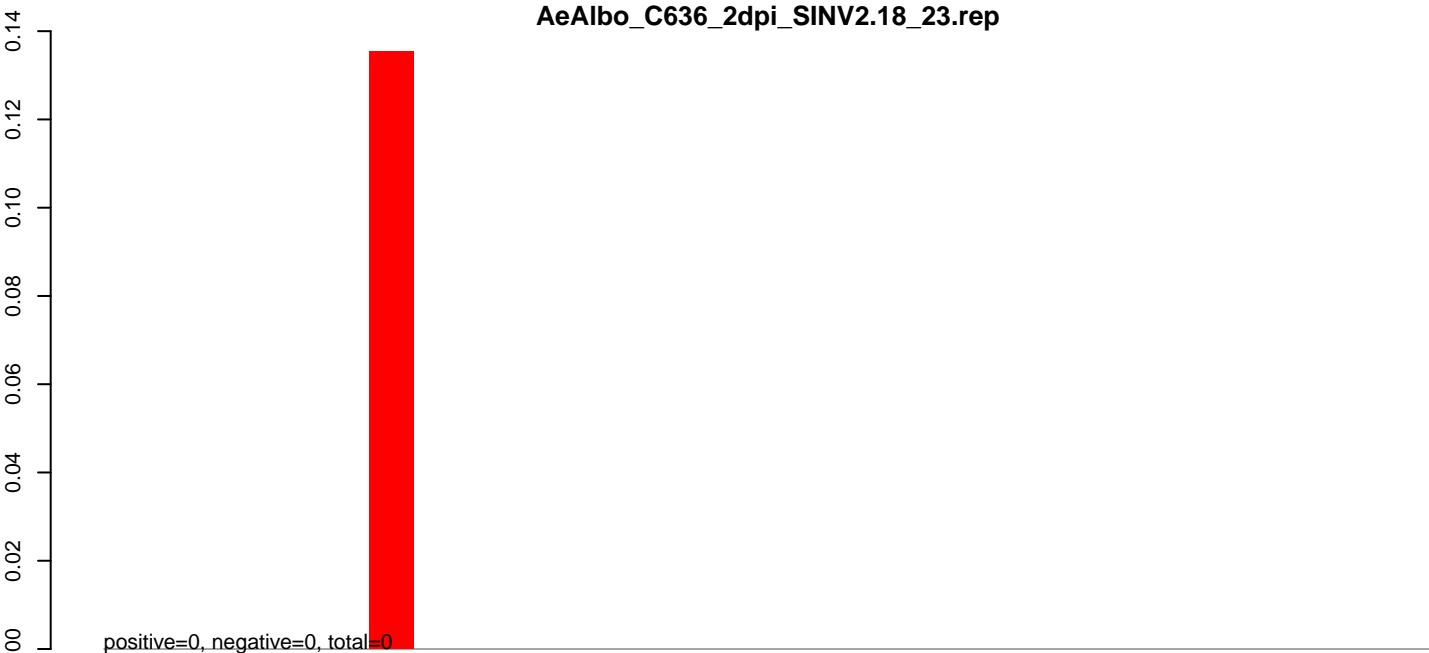
AeAlbo\_C636\_2dpi\_SINV2.rep

positive=0, negative=0, total=0

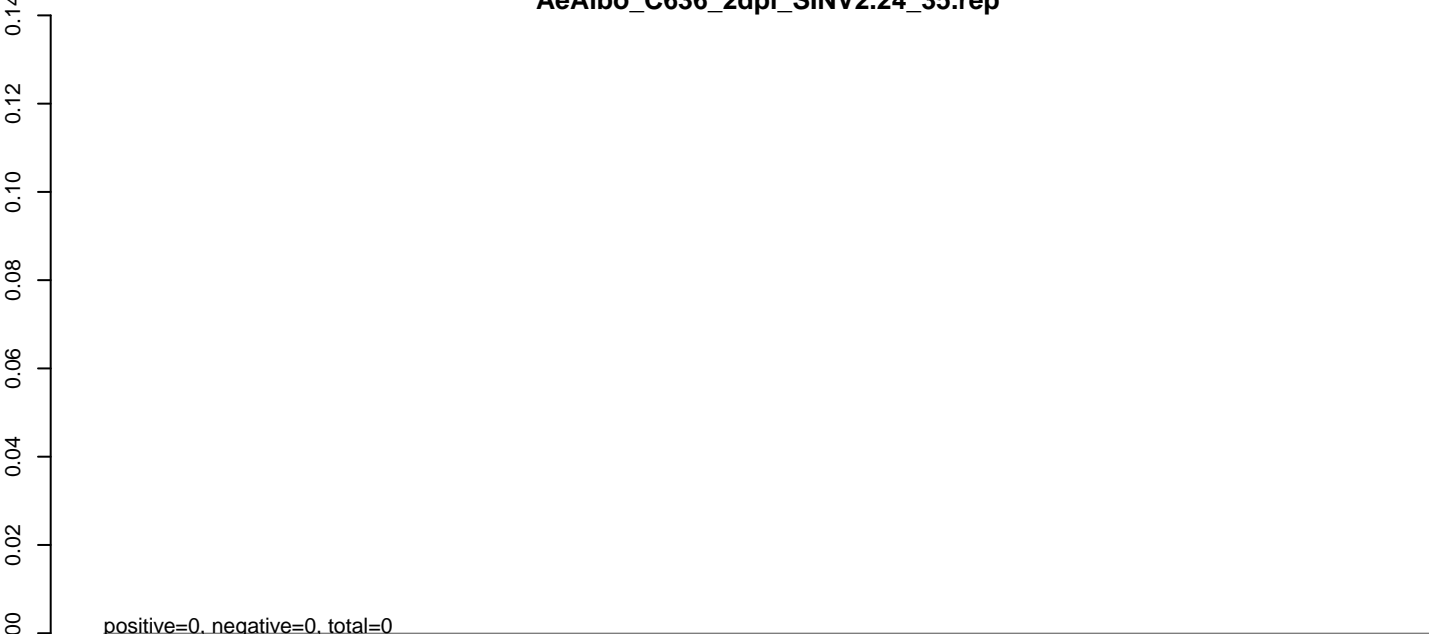
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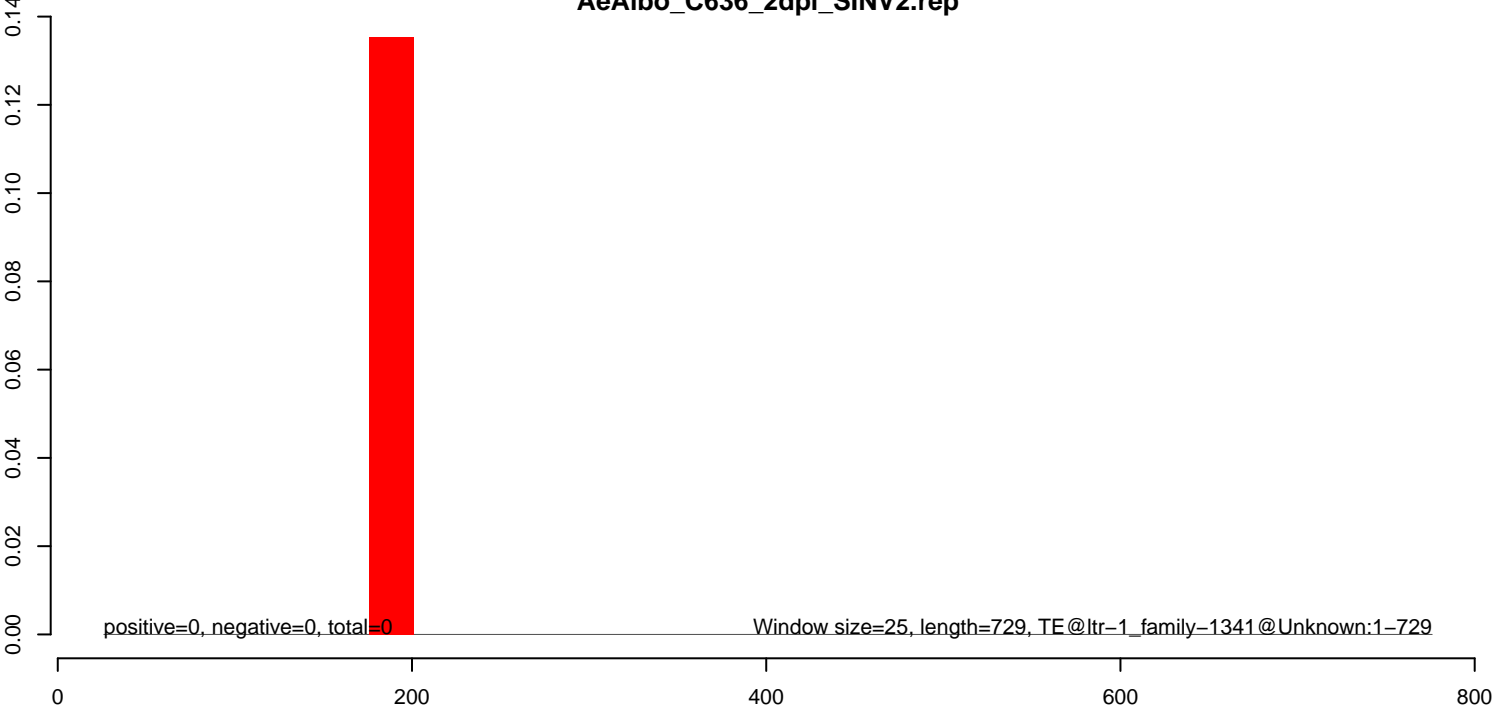
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



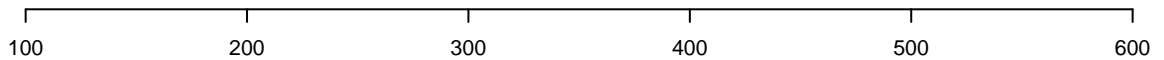
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**AeAlbo\_C636\_2dpi\_SINV2.rep**

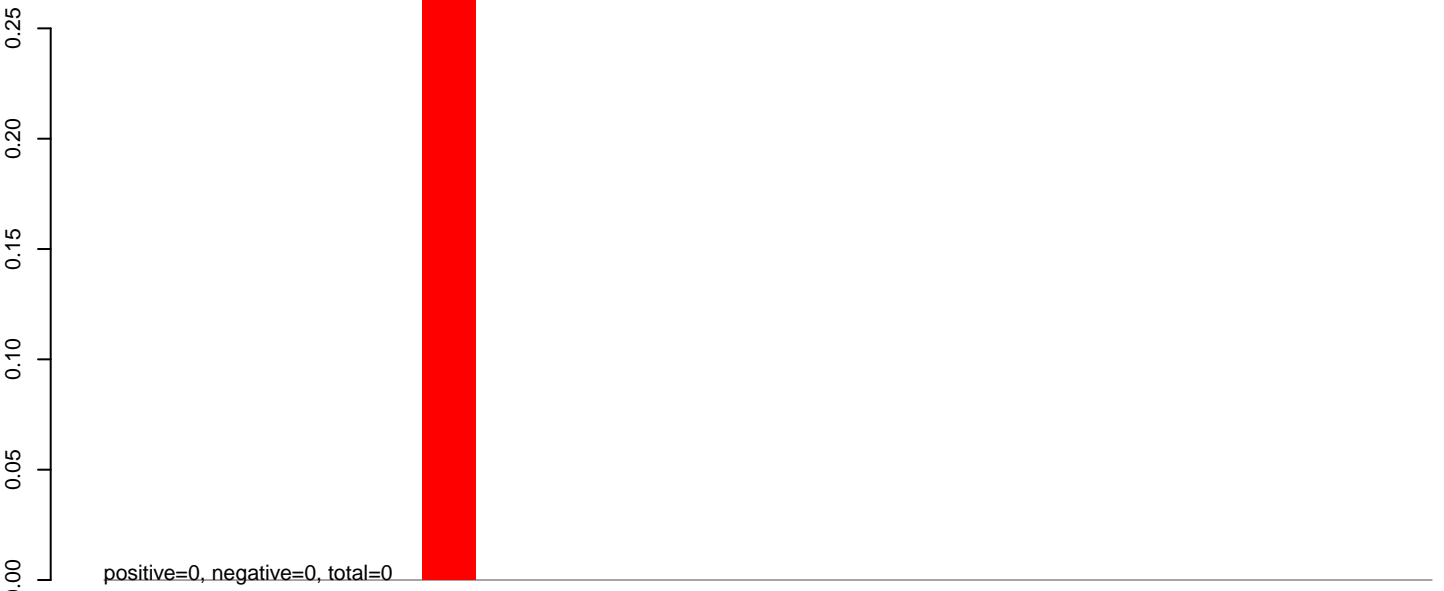


positive=0, negative=0, total=0

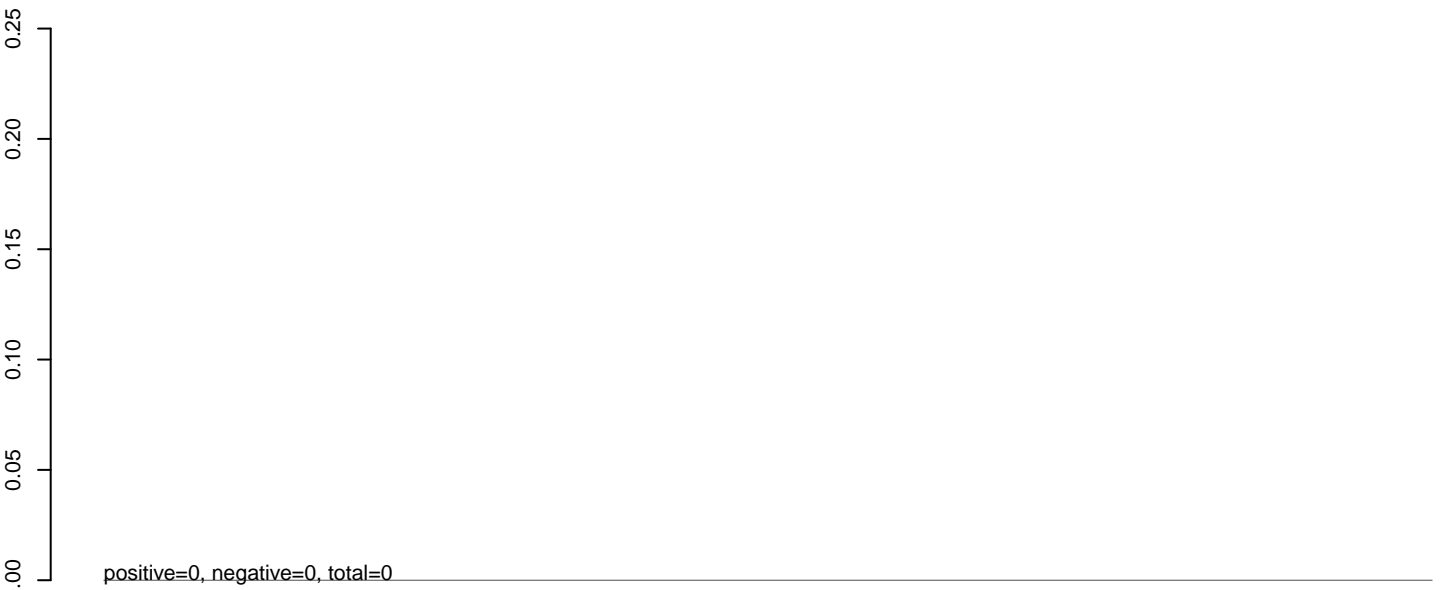
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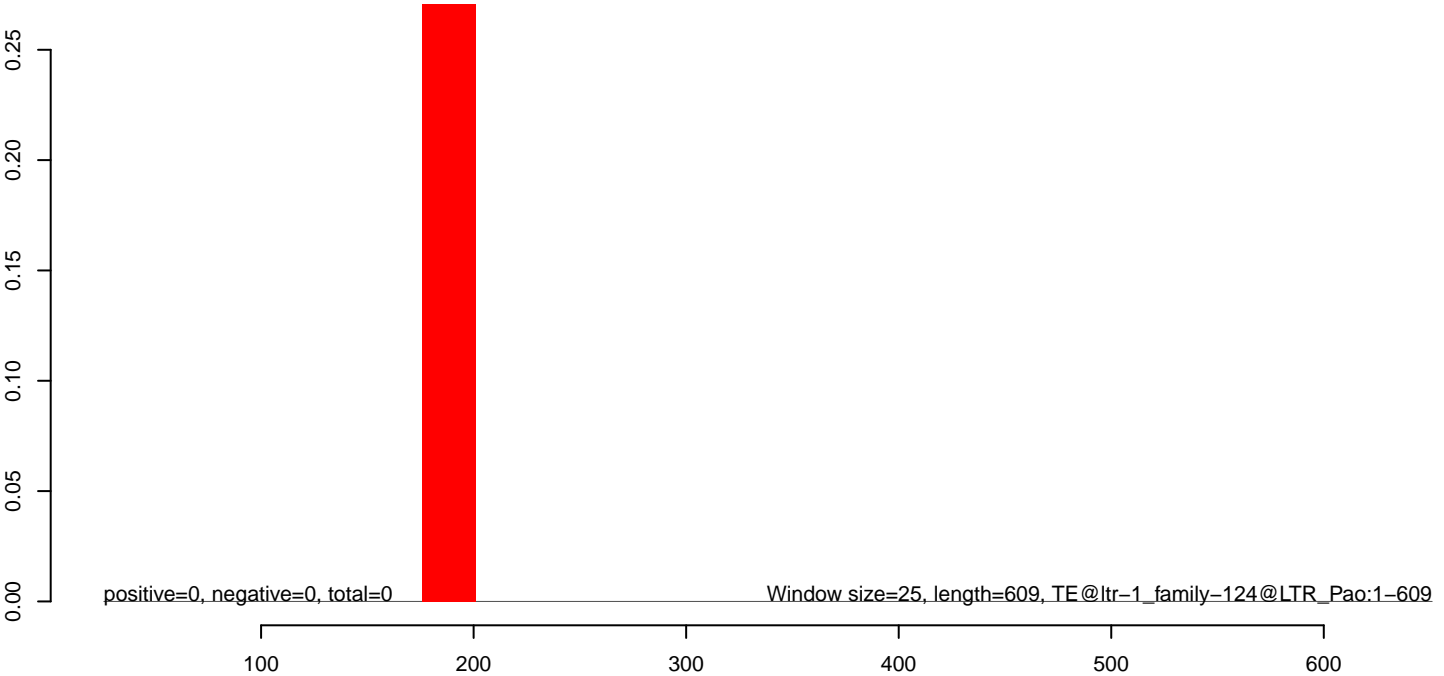
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

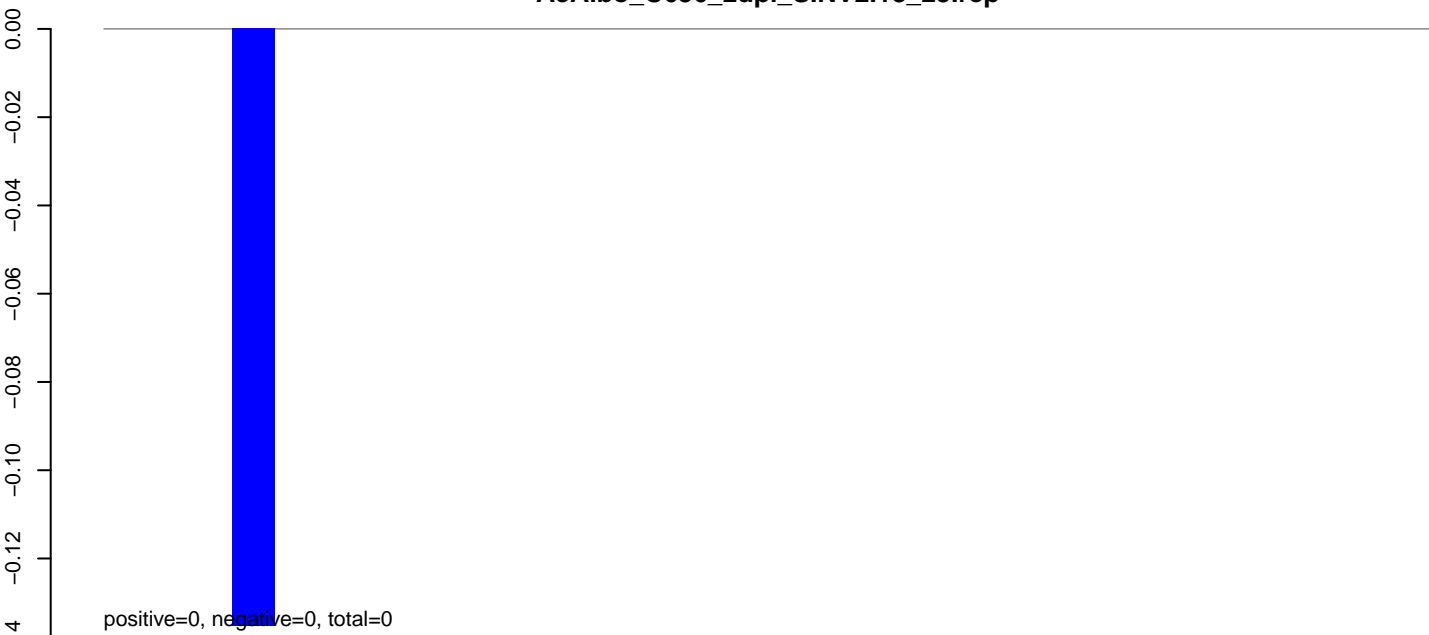
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positive=0, negative=0, total=0

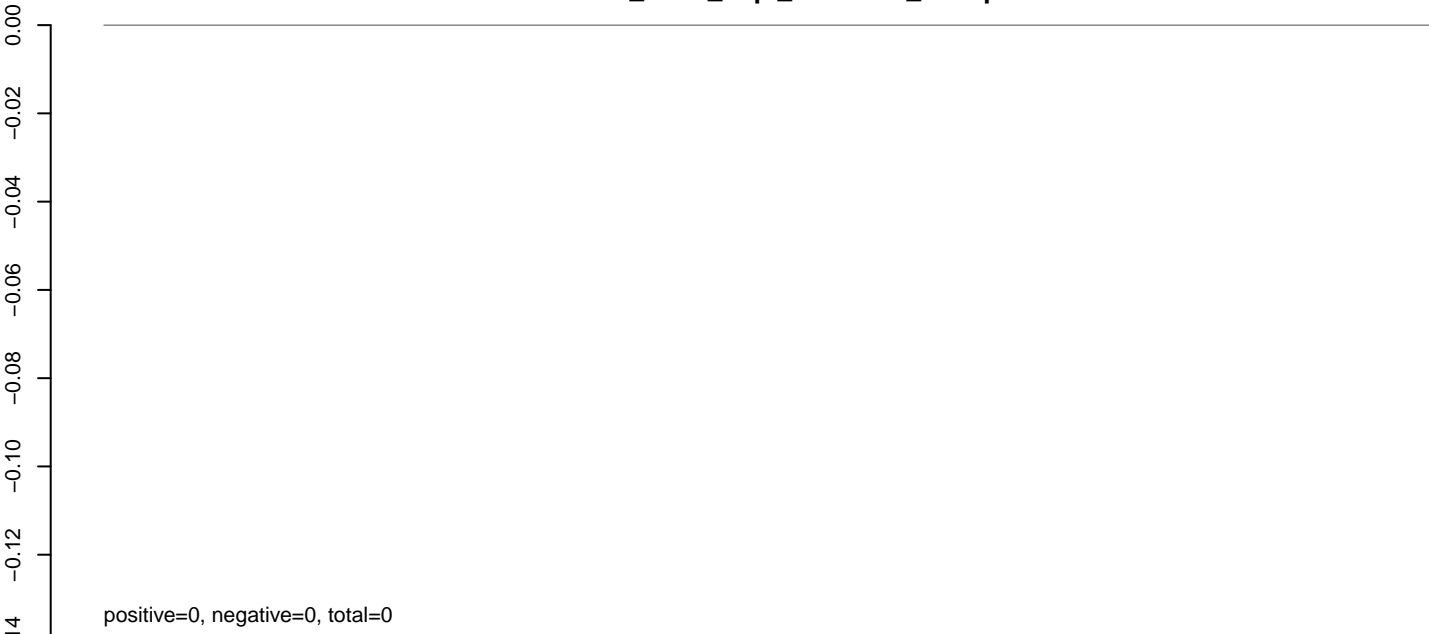
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AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV2.rep



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0



**AeAlbo\_C636\_2dpi\_SINV2.rep**

0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

Window size=25, length=882, TE@ltr-1\_family-1061@LTR\_Pao:1-882



0 200 400 600 800

AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

AeAlbo\_C636\_2dpi\_SINV2.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

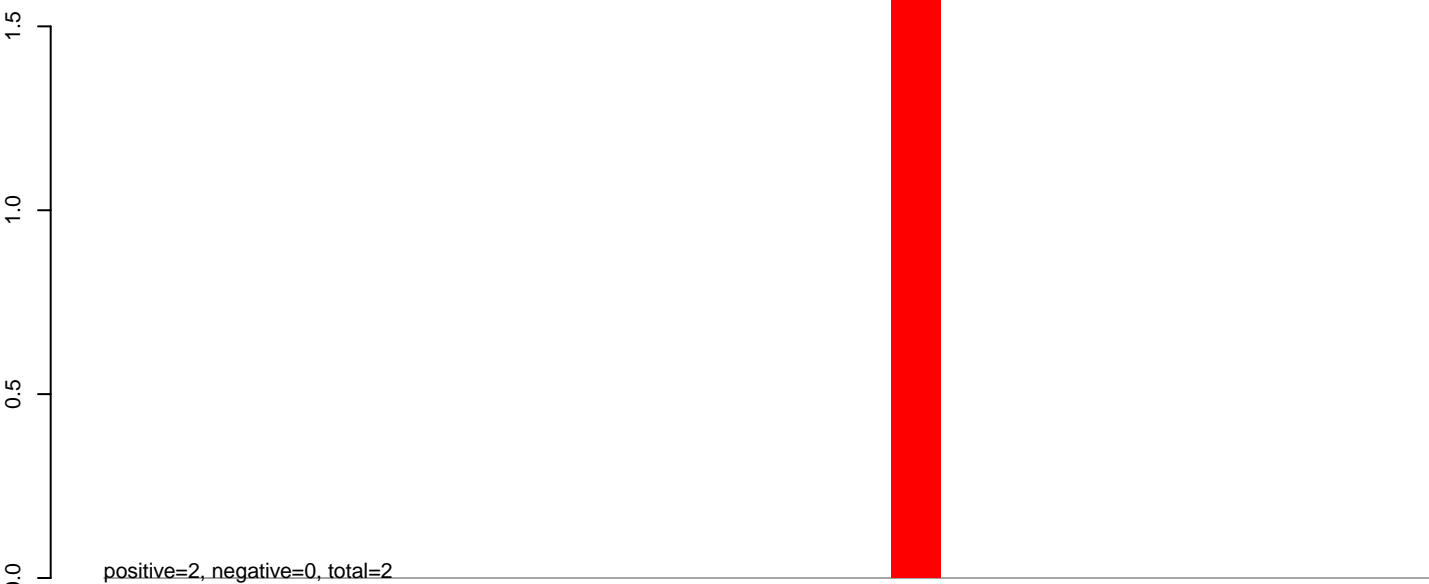
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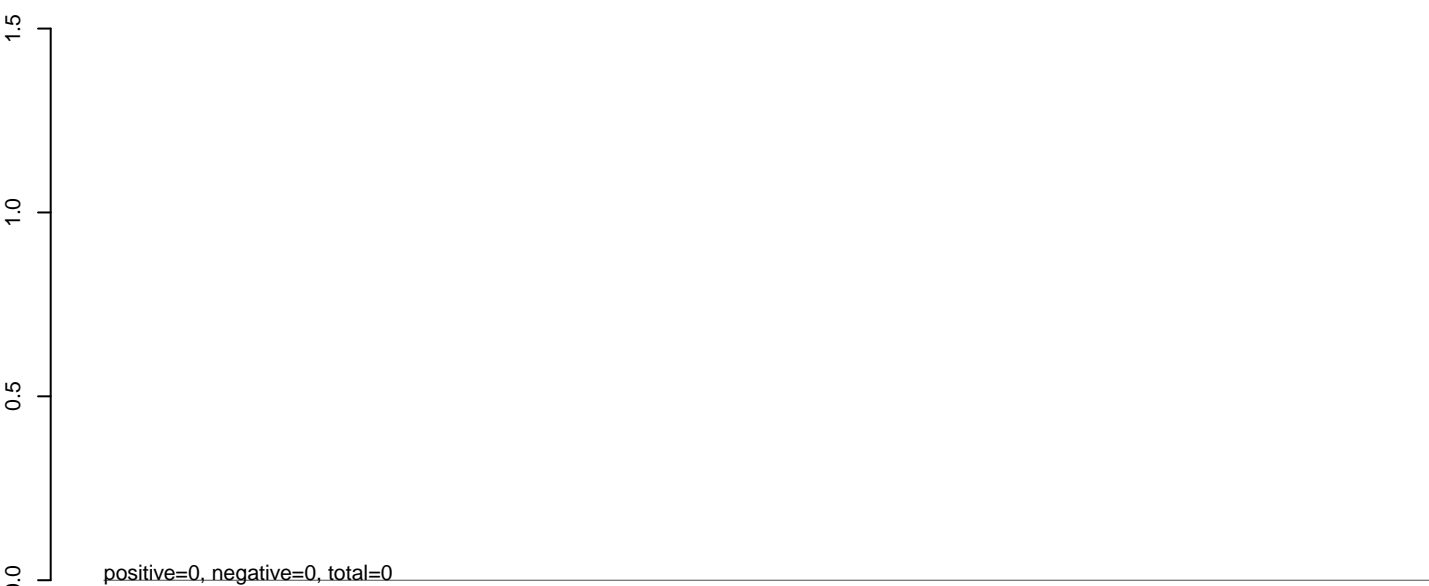
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 100 200 300 400 500 600 700

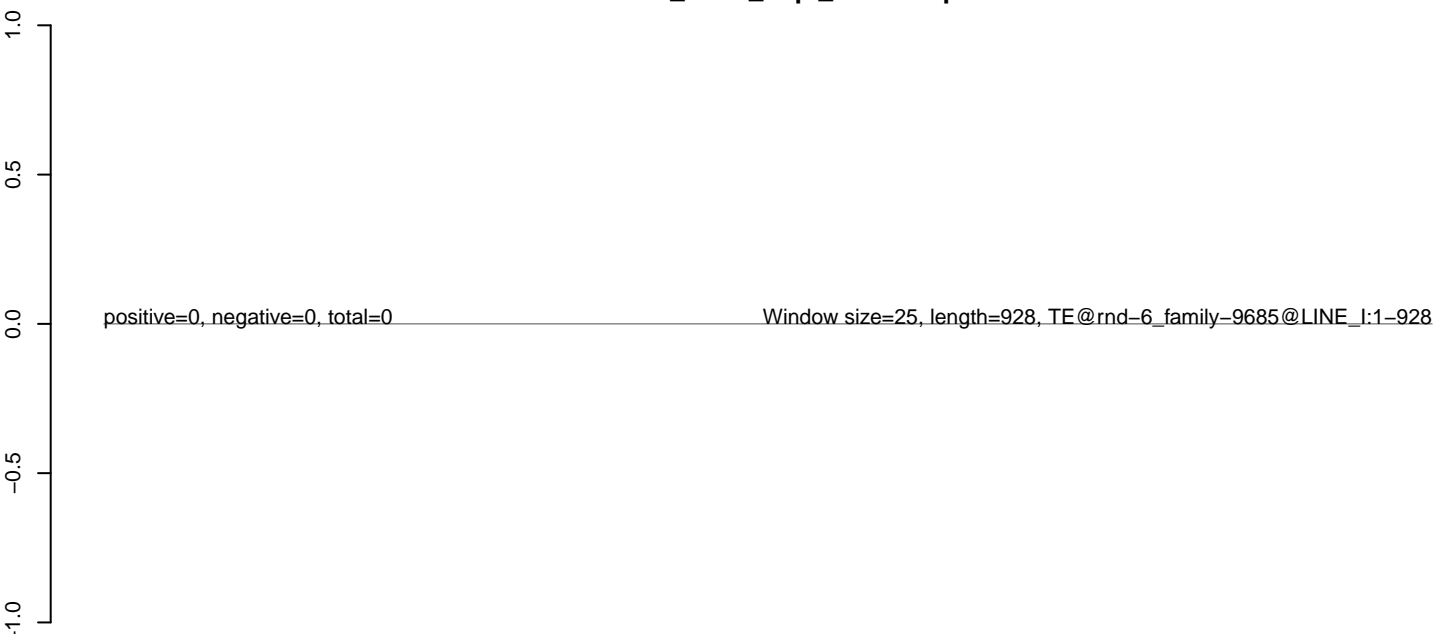
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



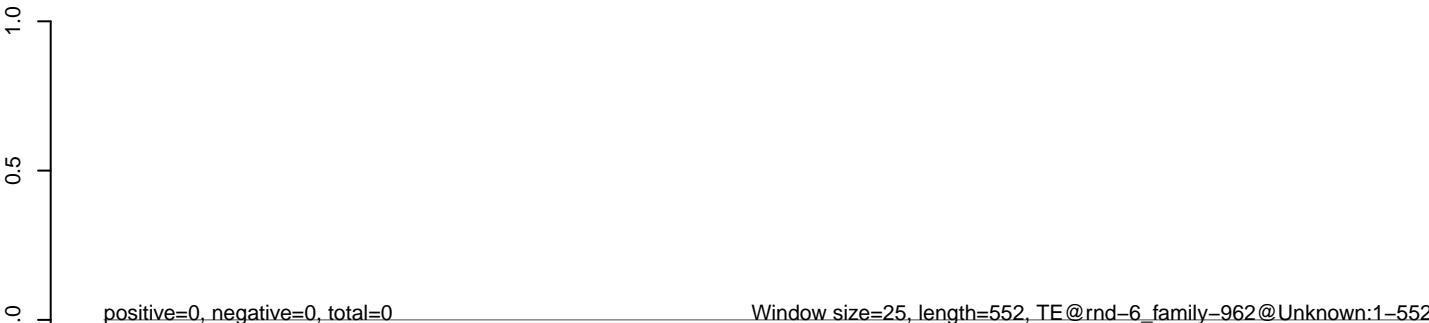
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



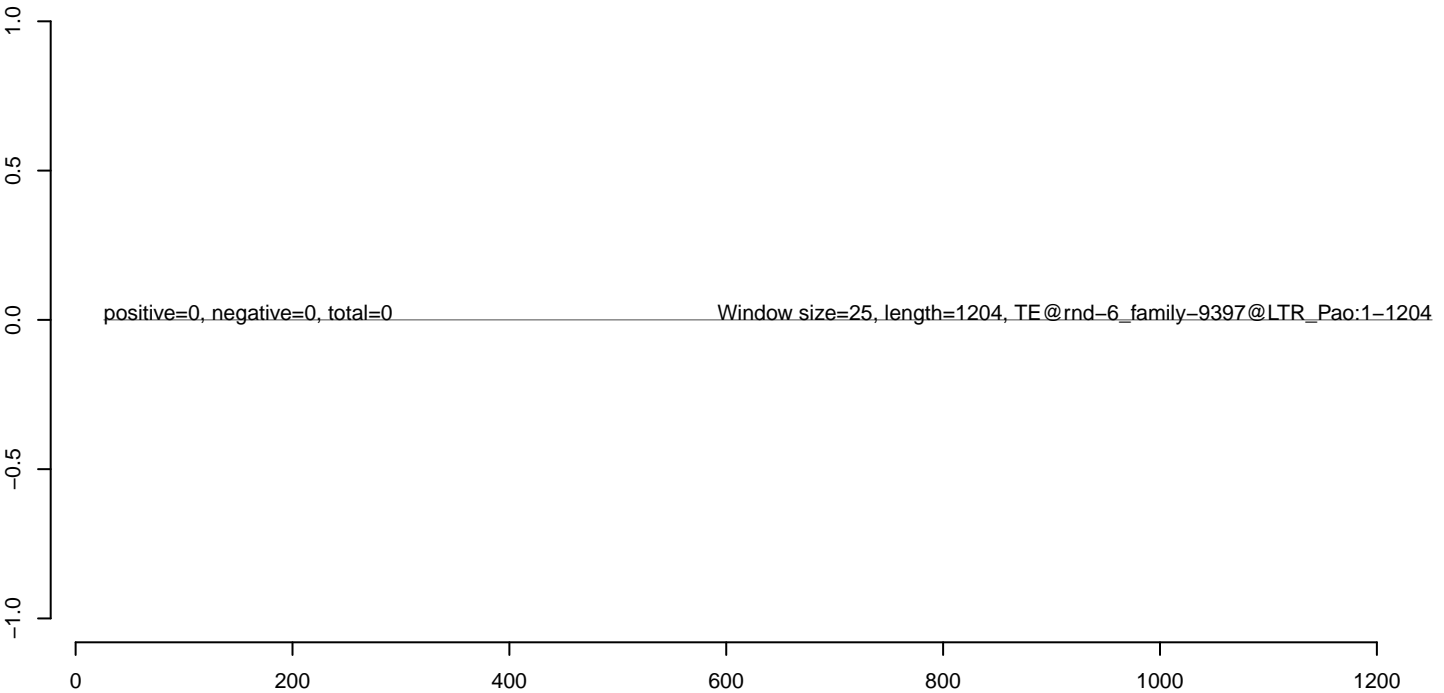
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**

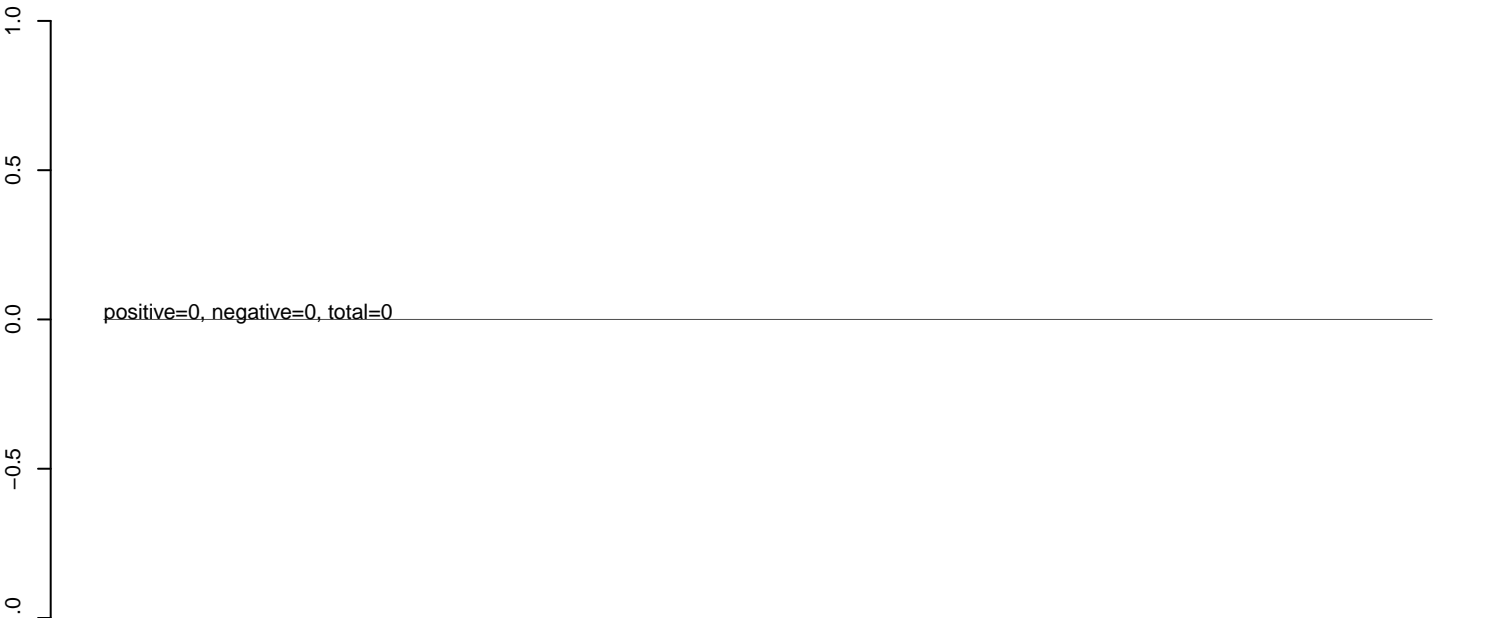


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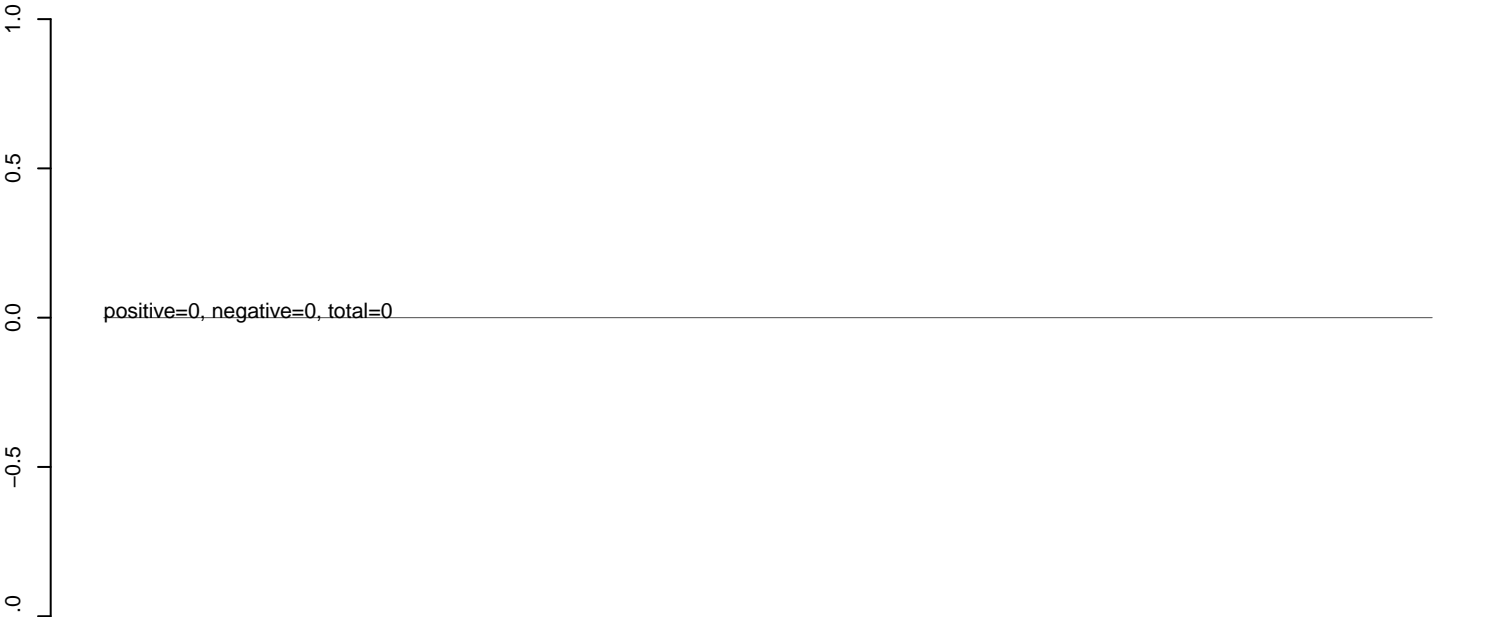




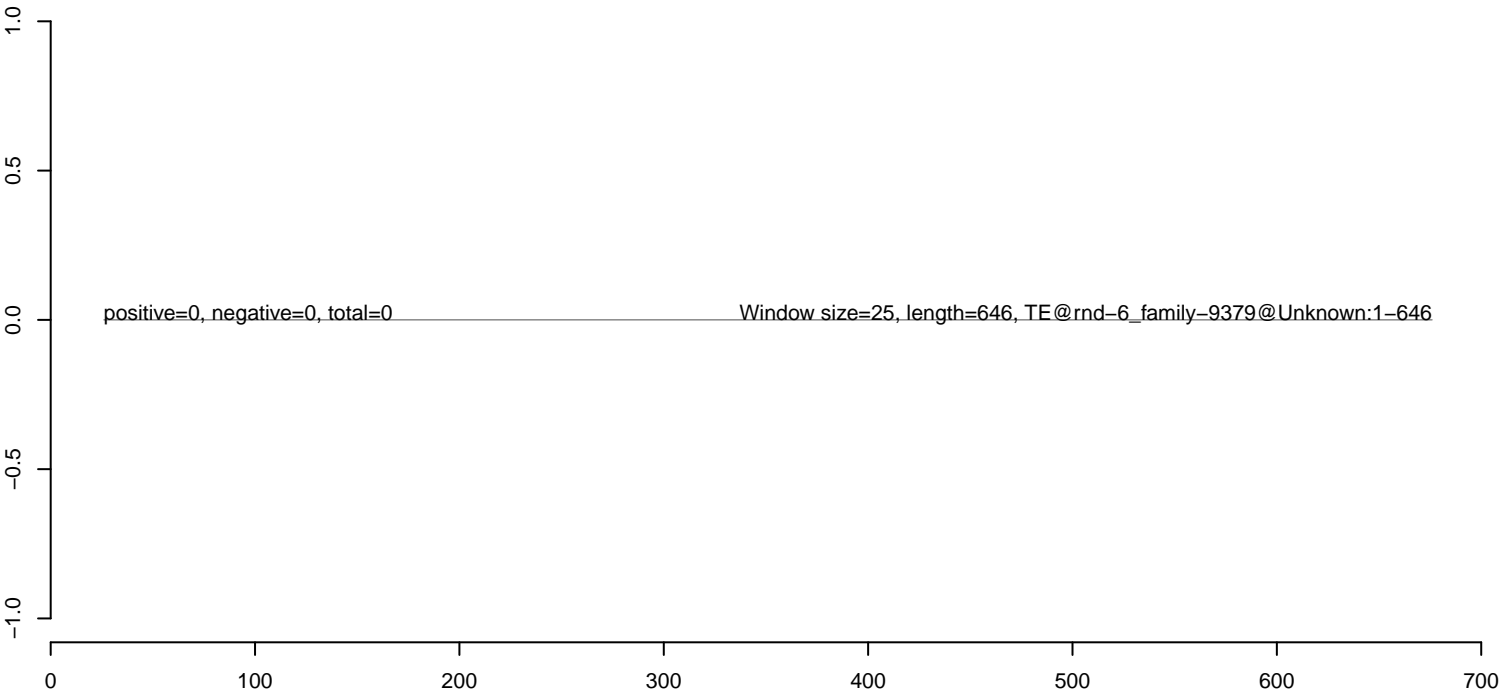
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



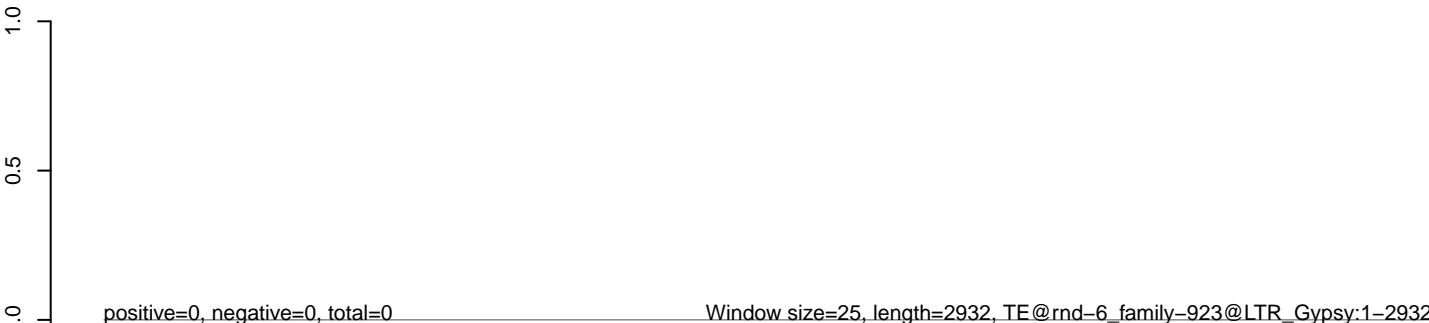
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



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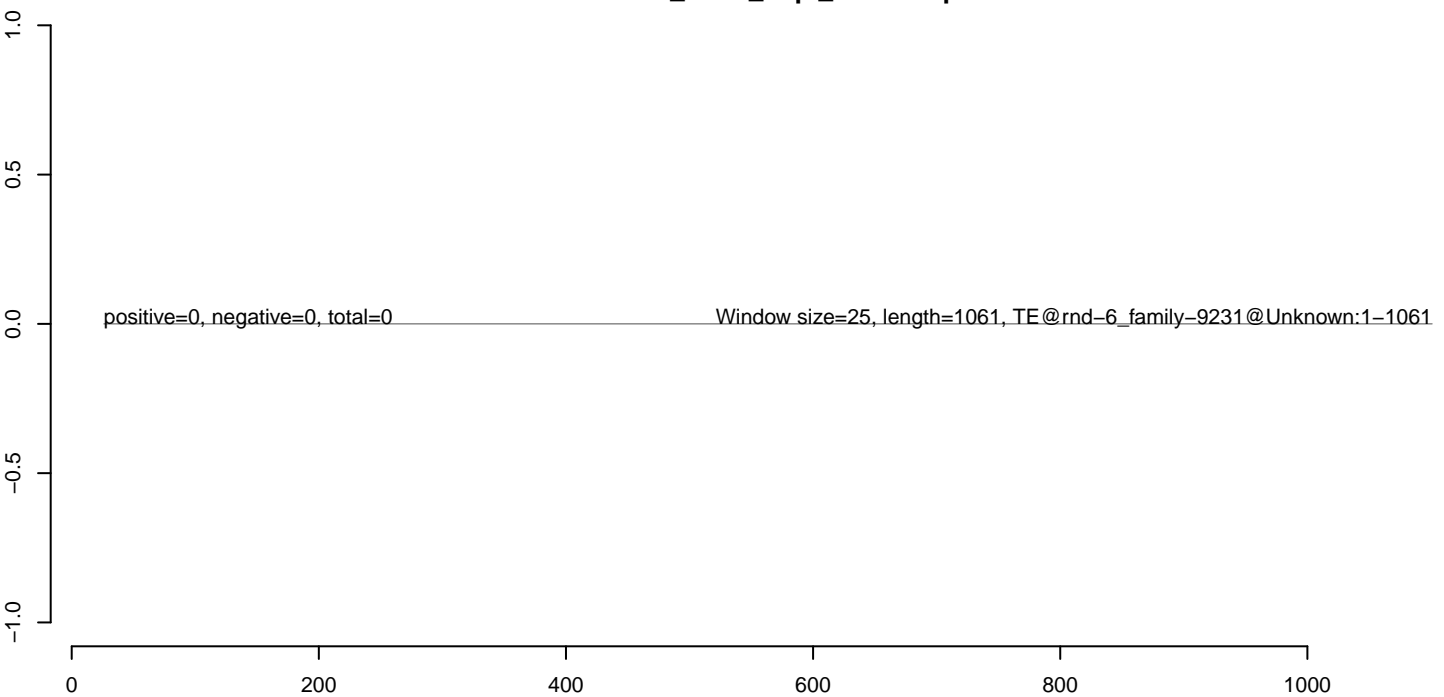
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



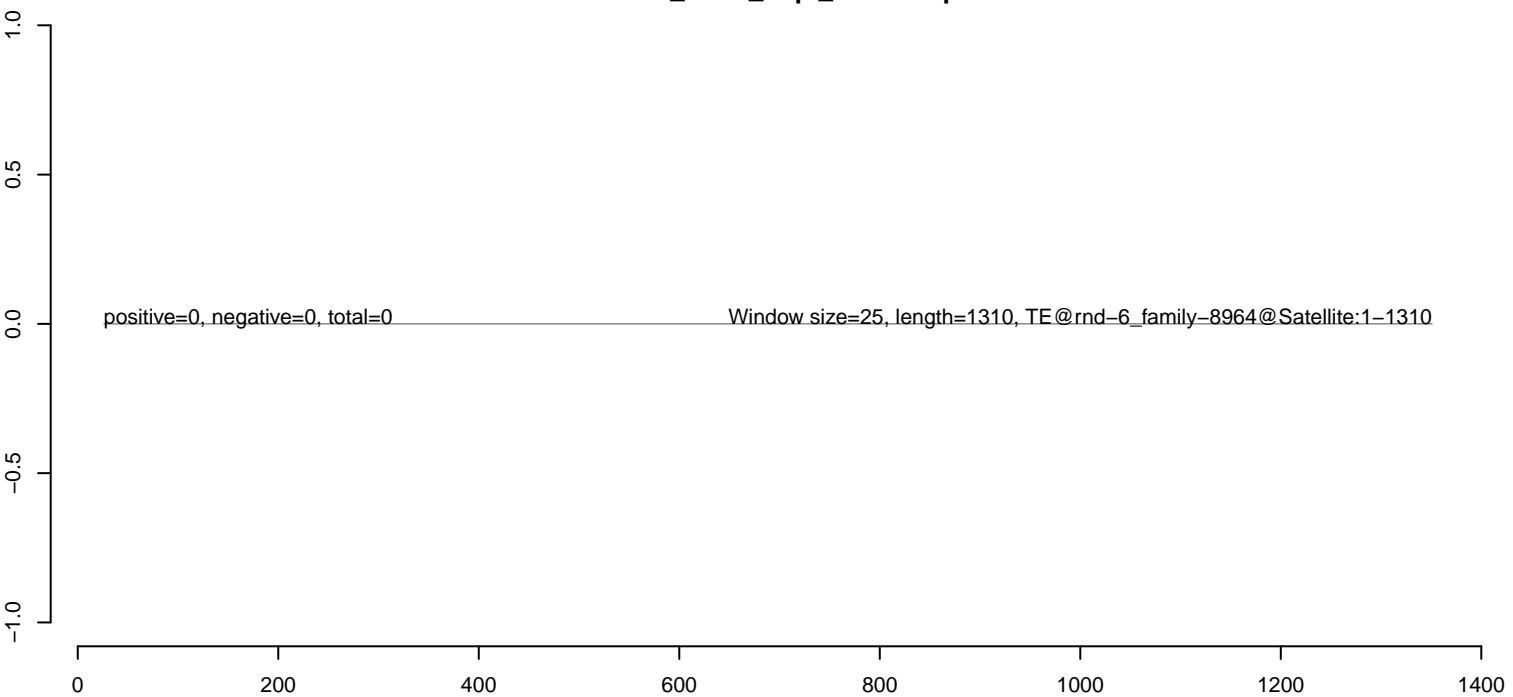
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



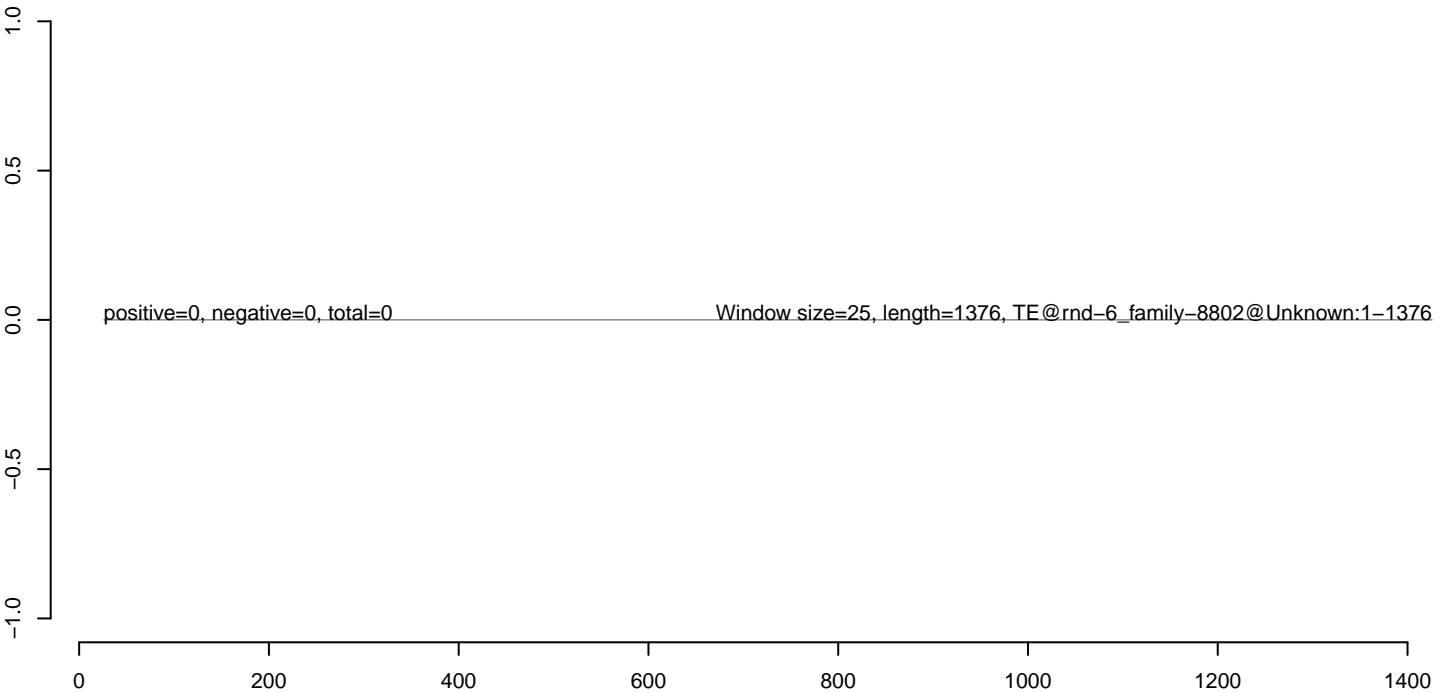
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



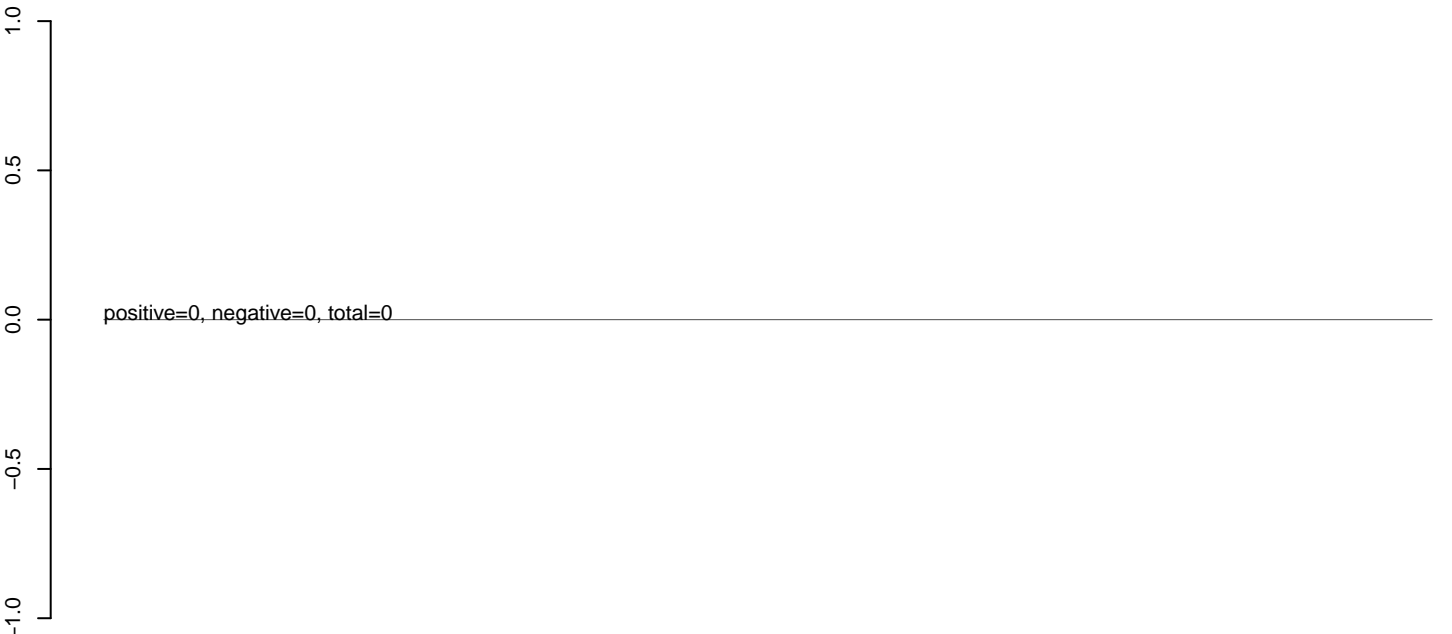
**AeAlbo\_C636\_2dpi\_SINV2.rep**



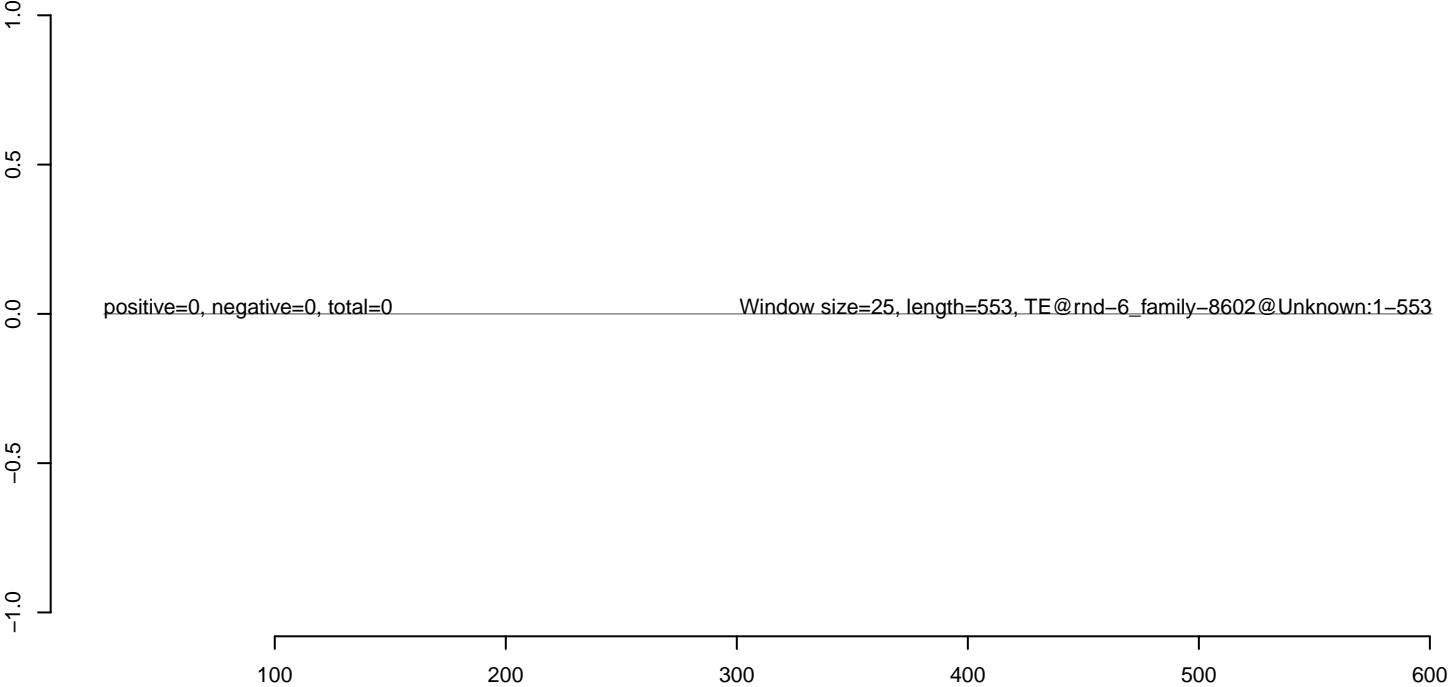
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



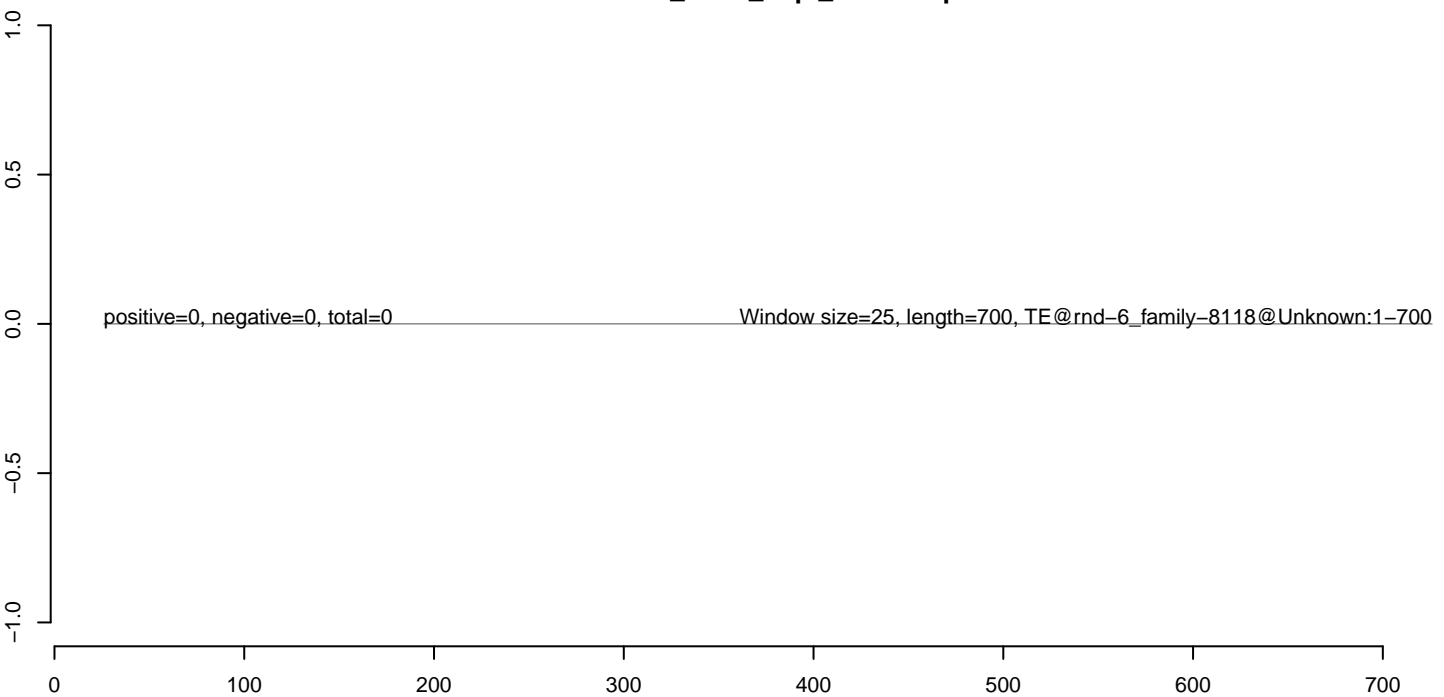
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



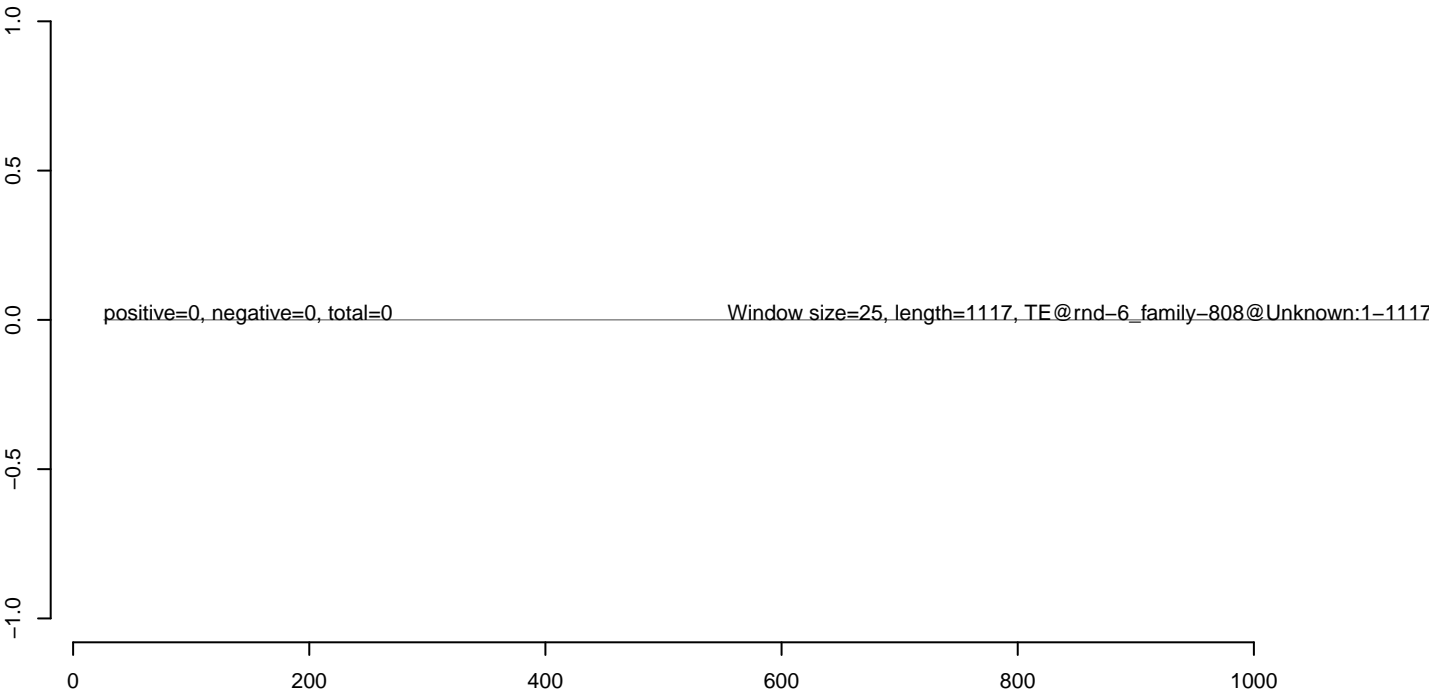
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





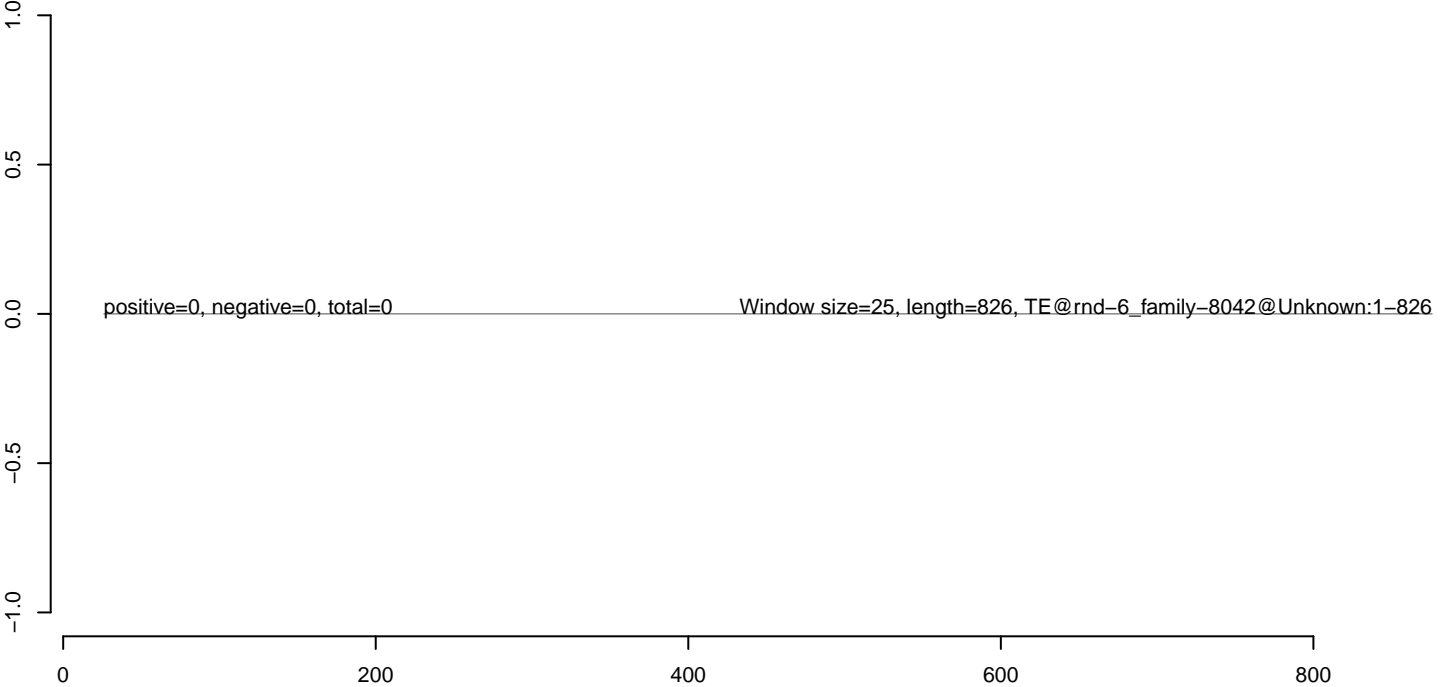
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



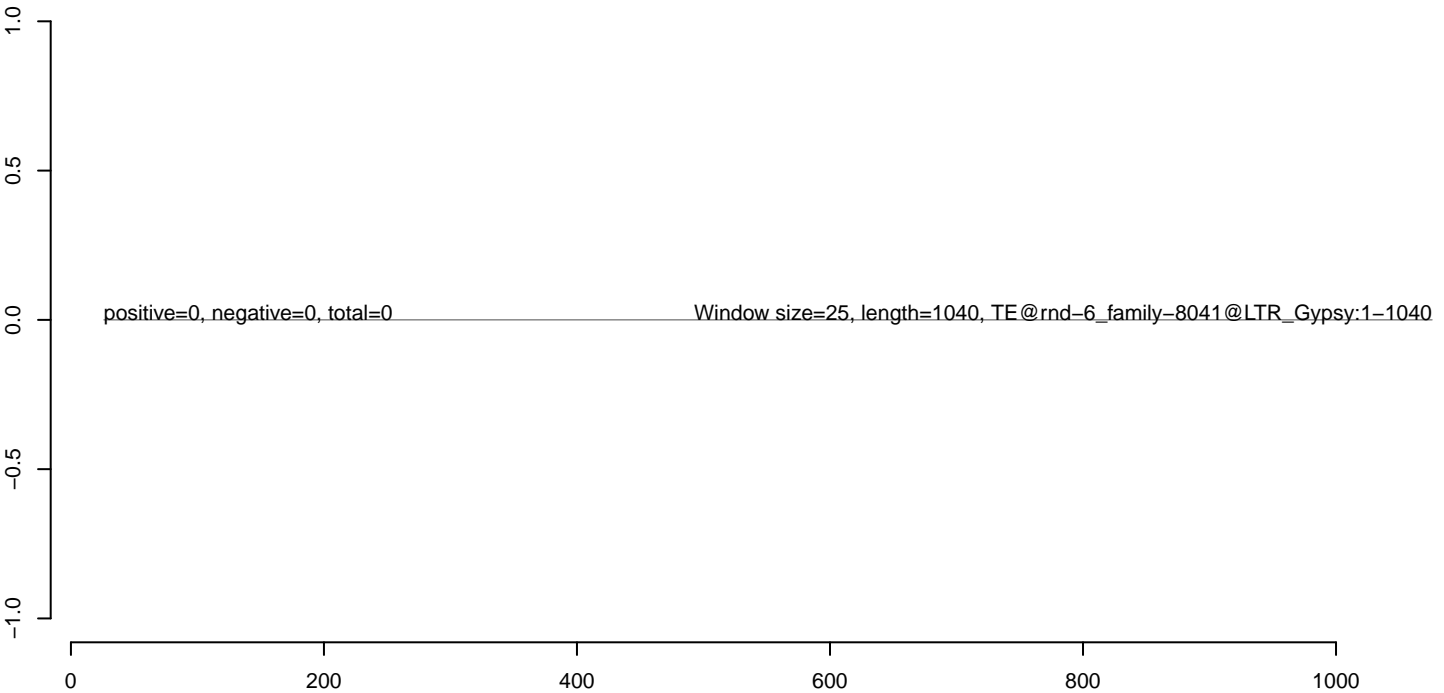
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



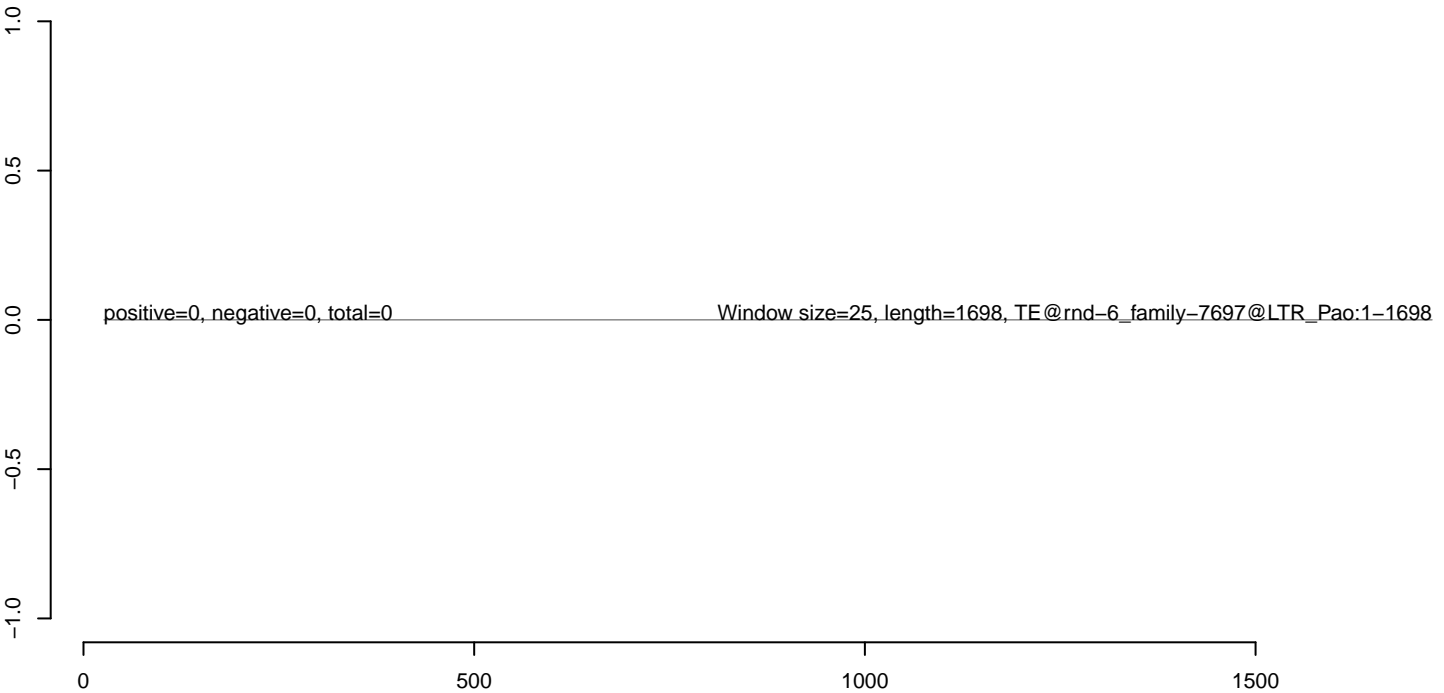
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



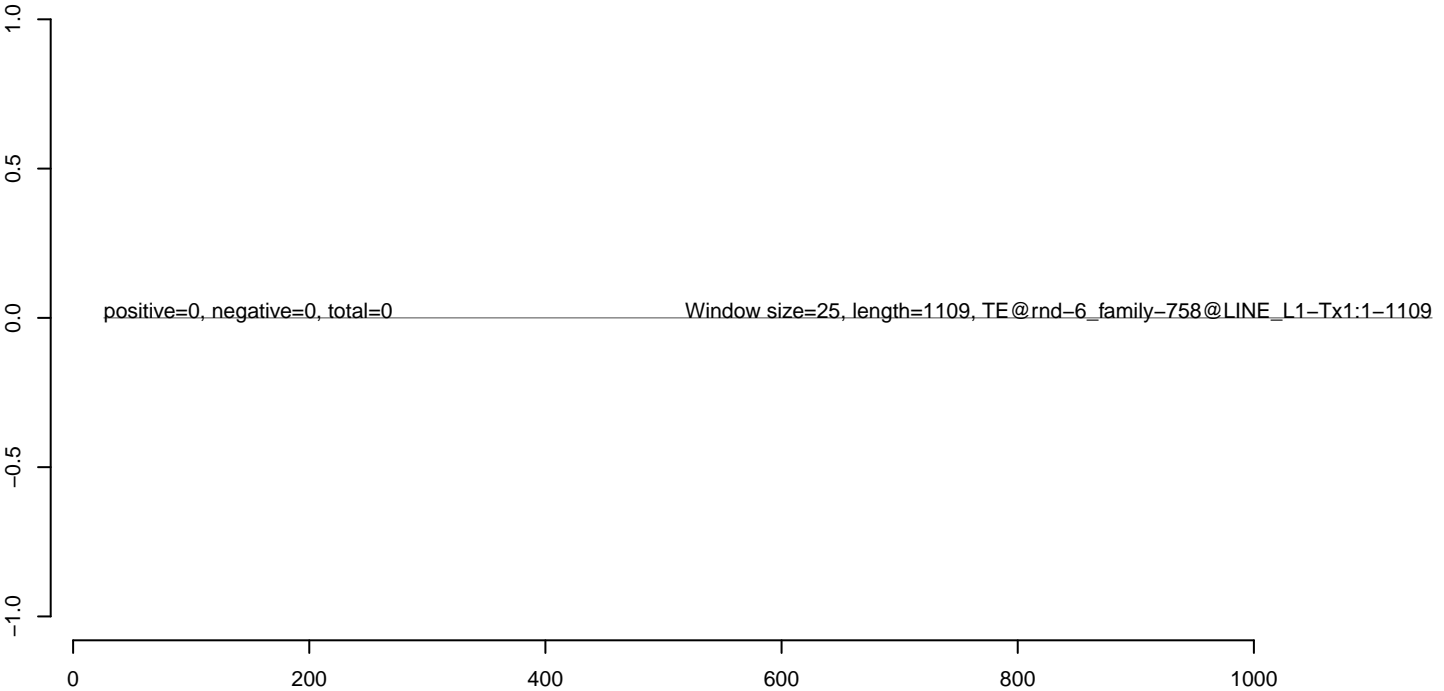
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



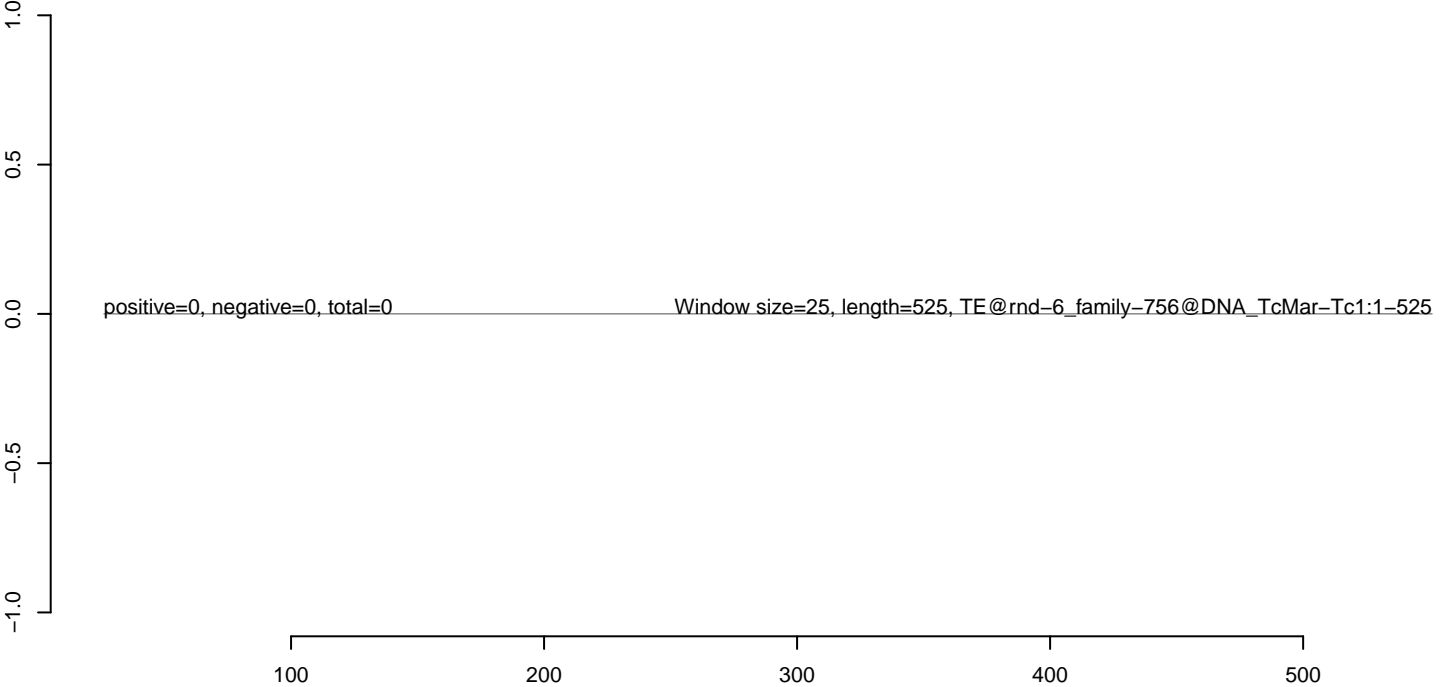
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



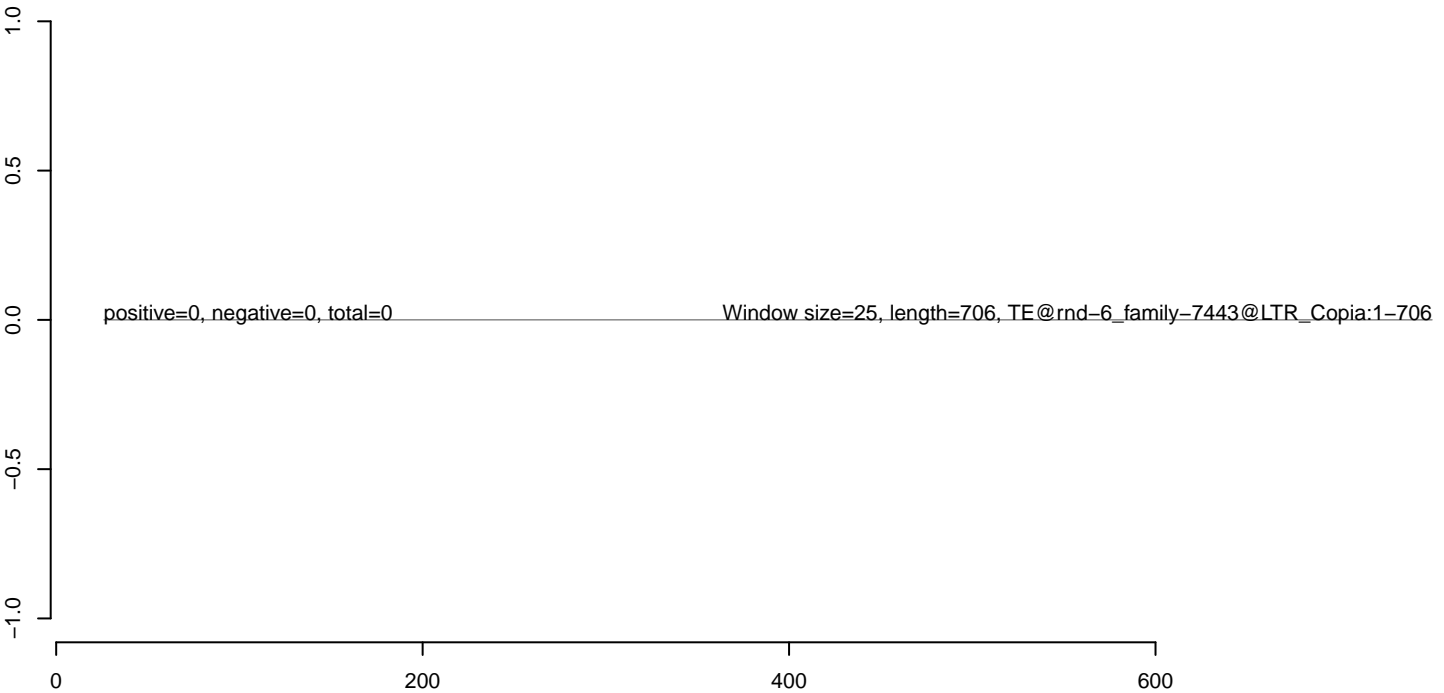
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



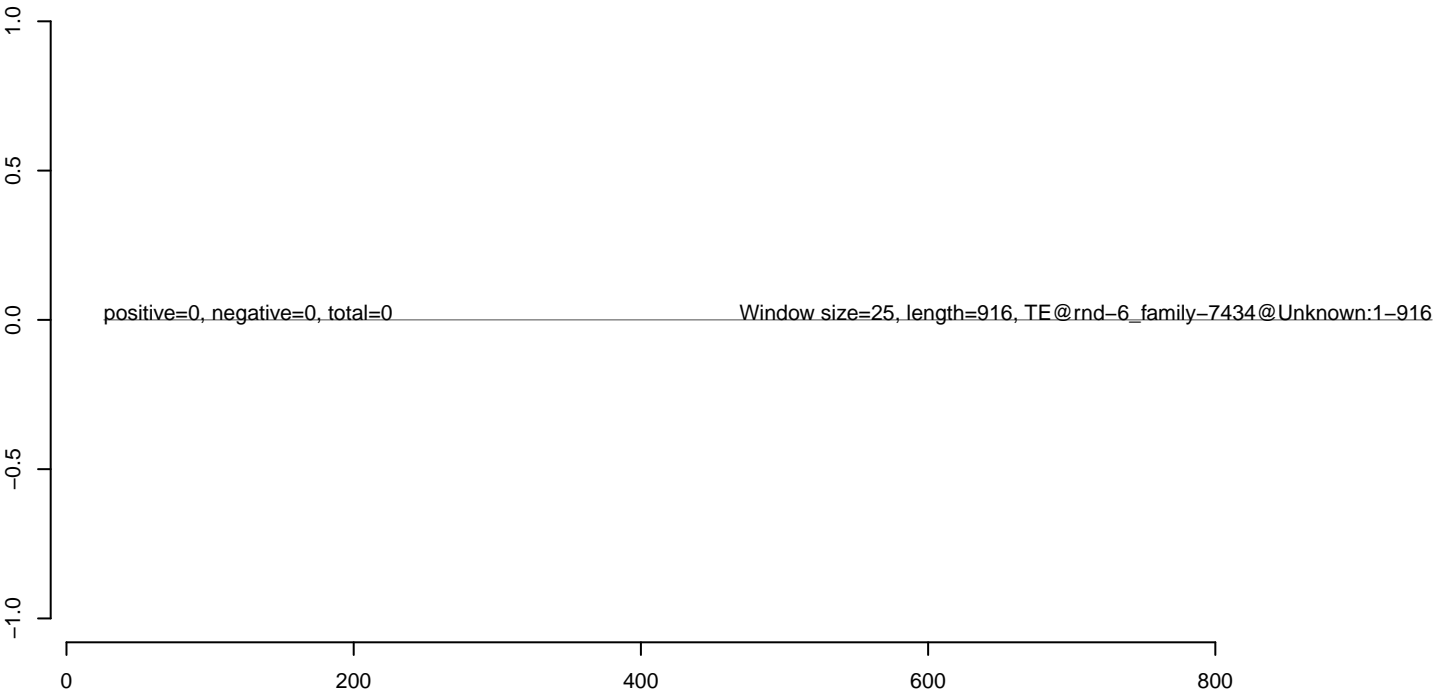
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



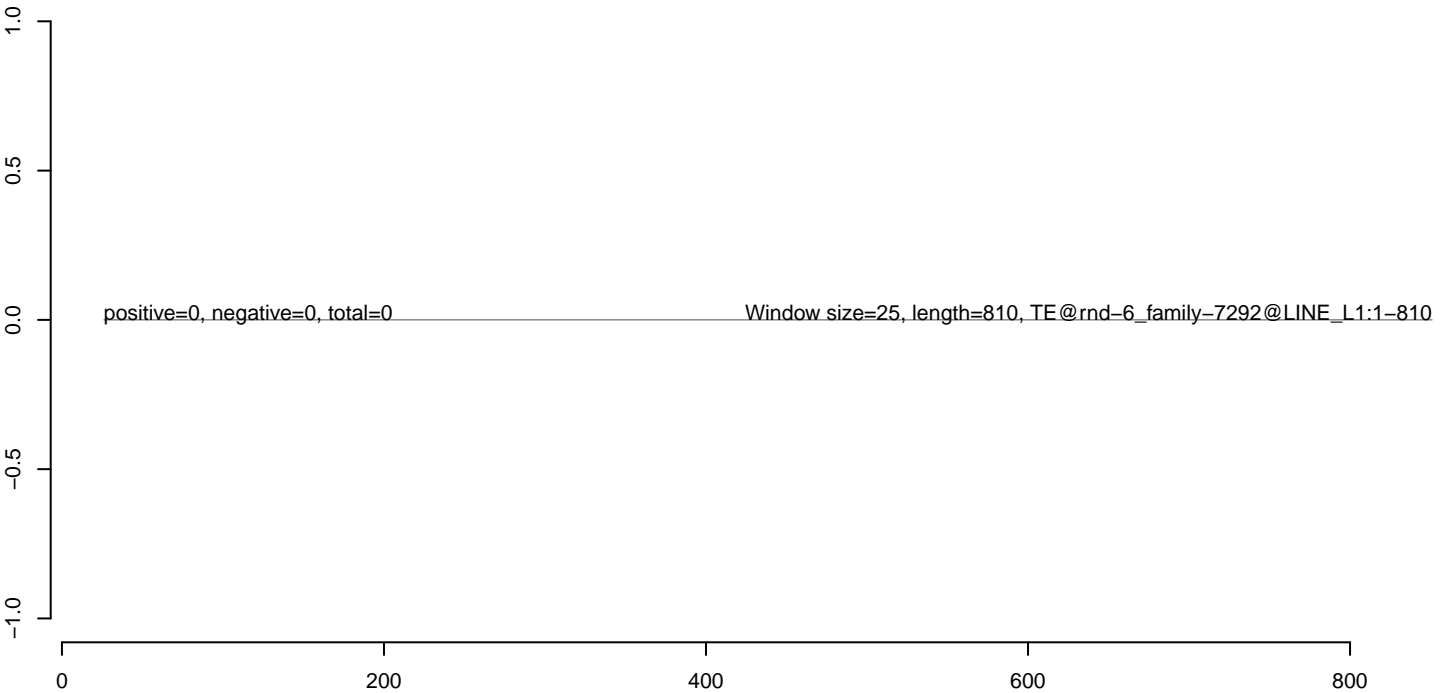
**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



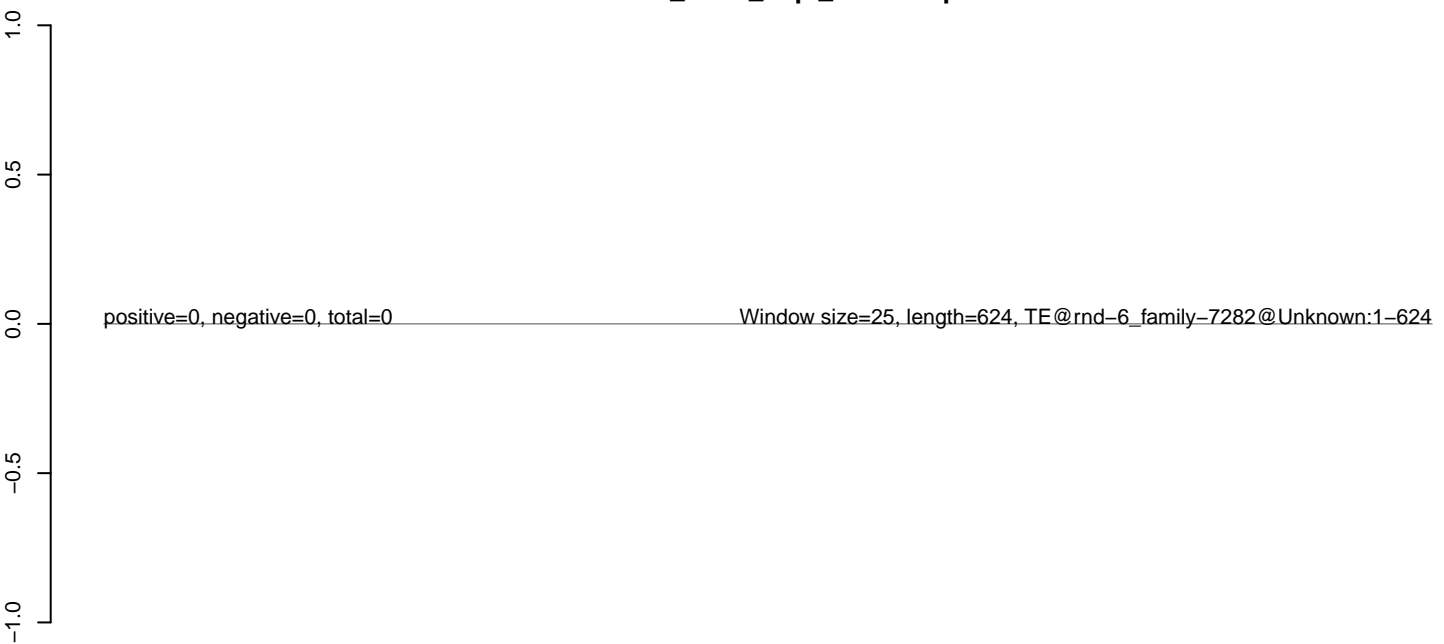
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500 600

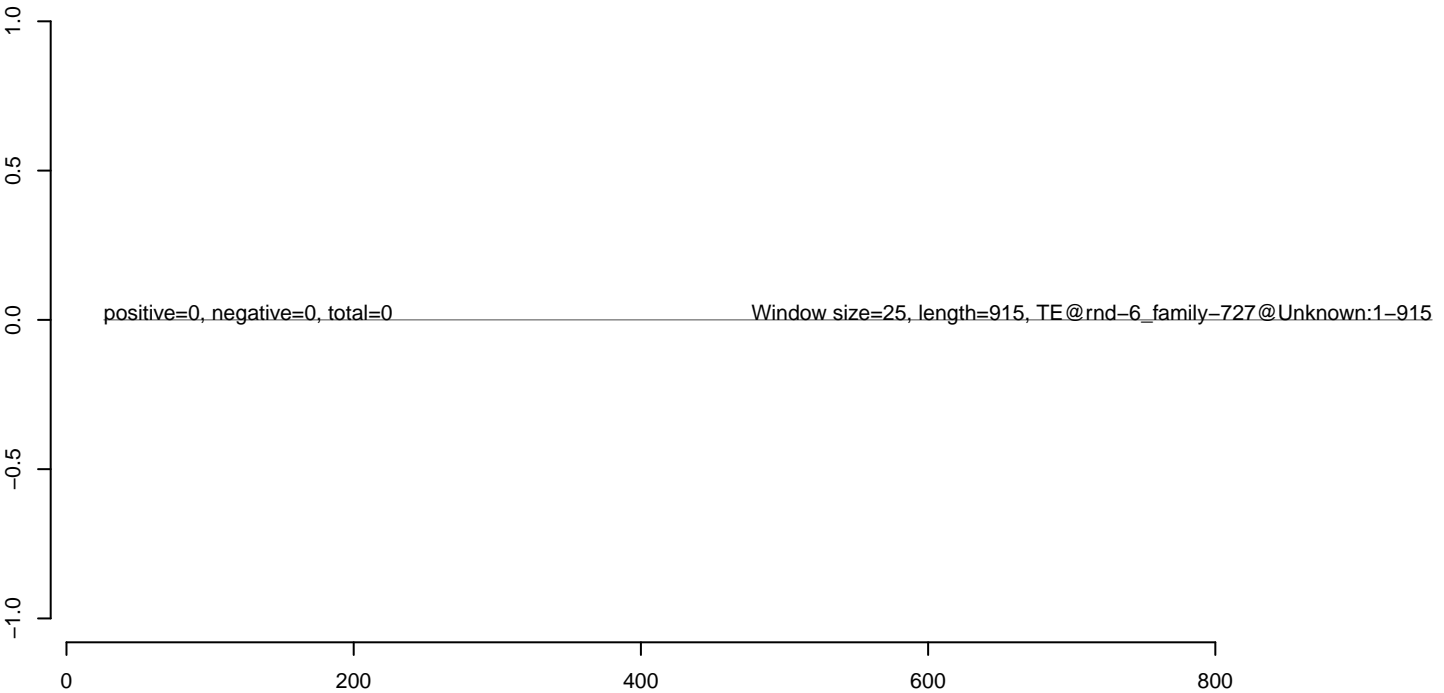
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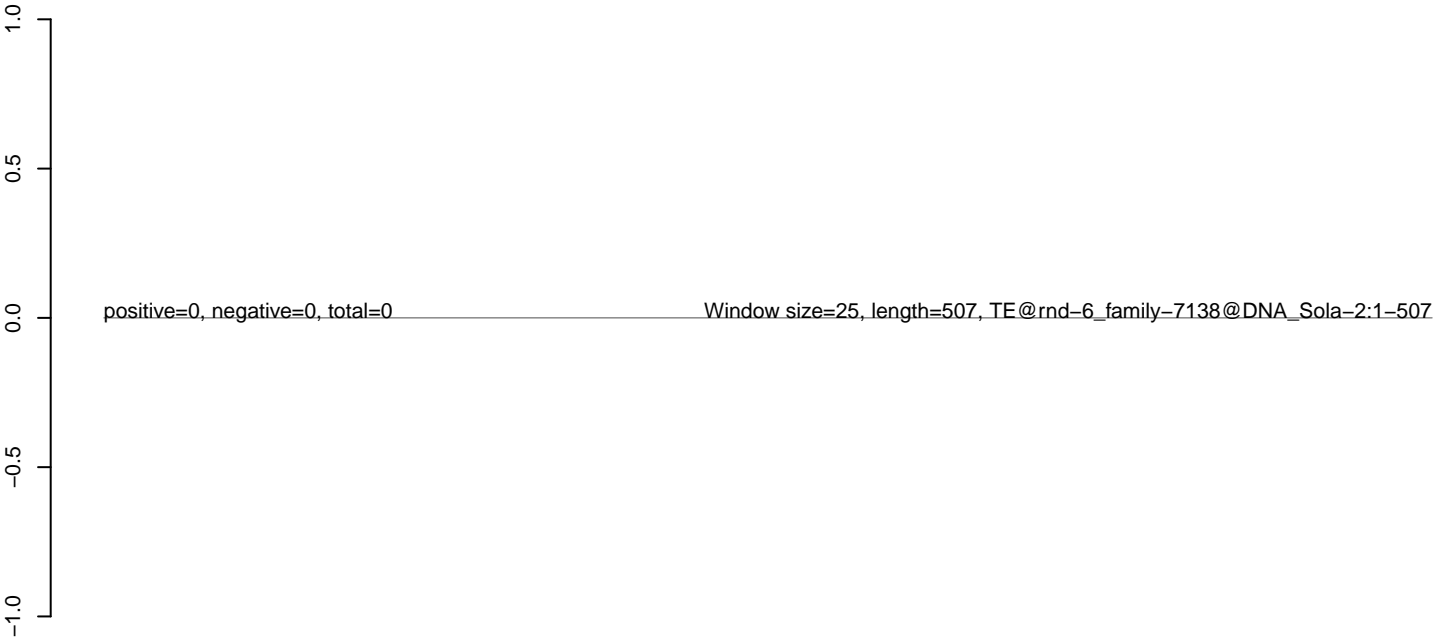
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500

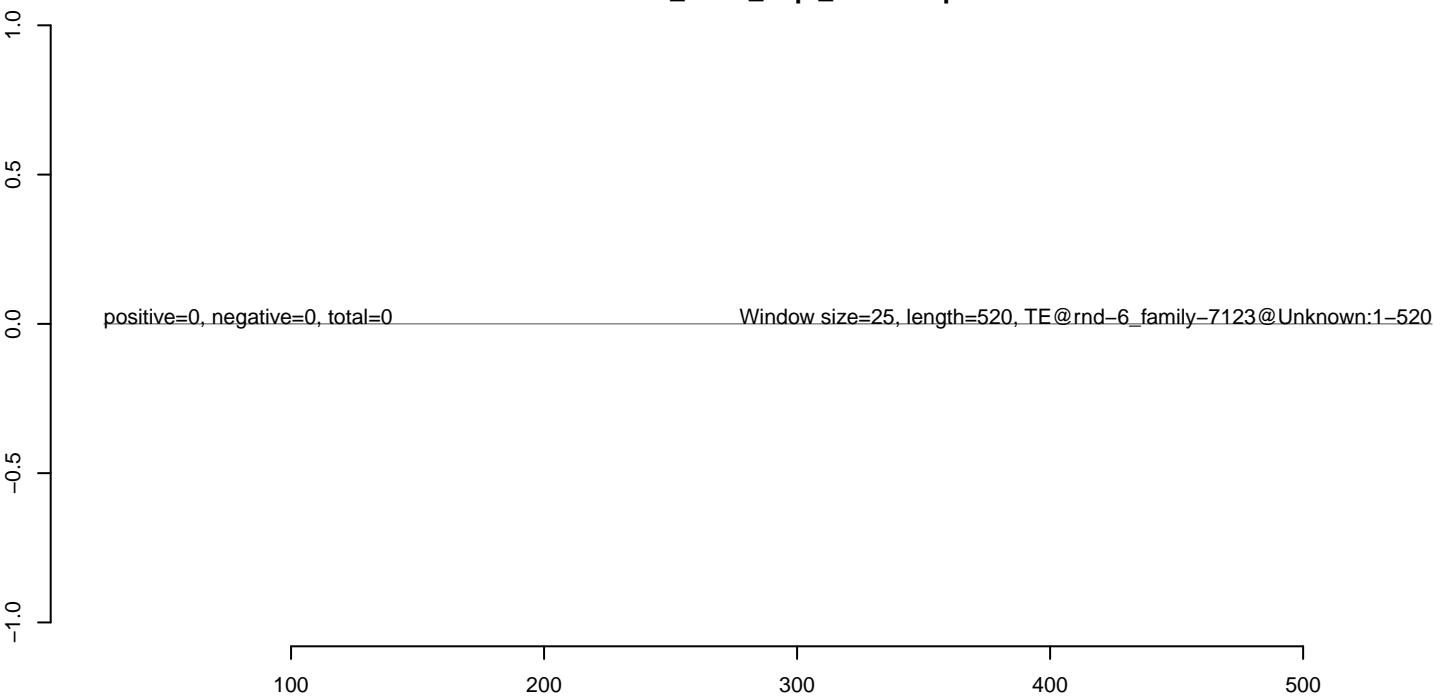
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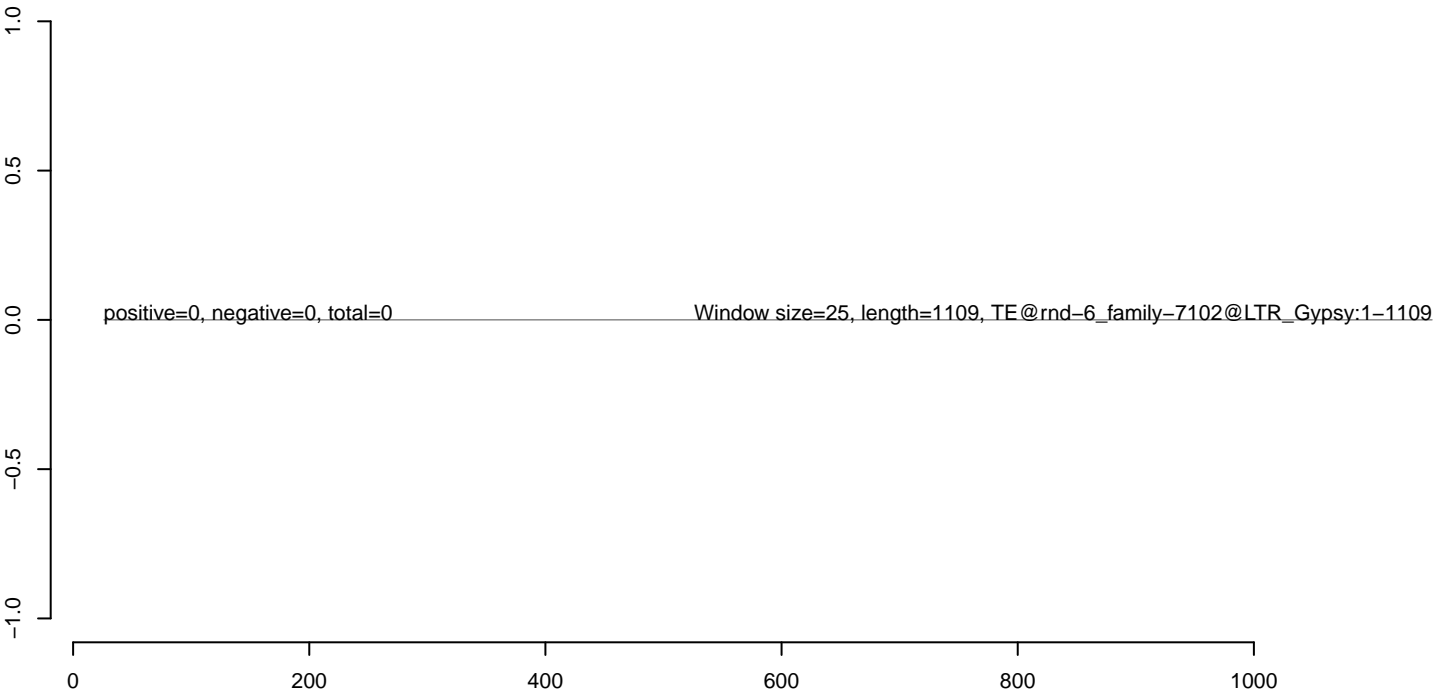
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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**AeAlbo\_C636\_2dpi\_SINV2.rep**





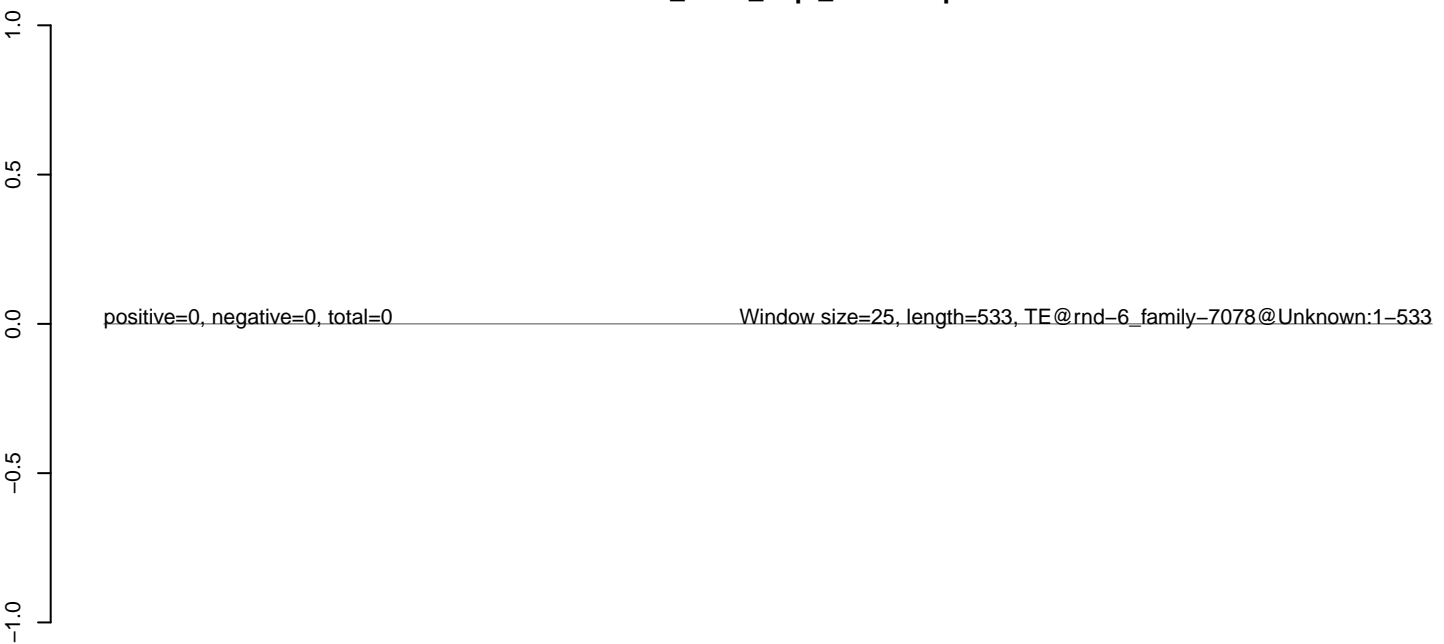
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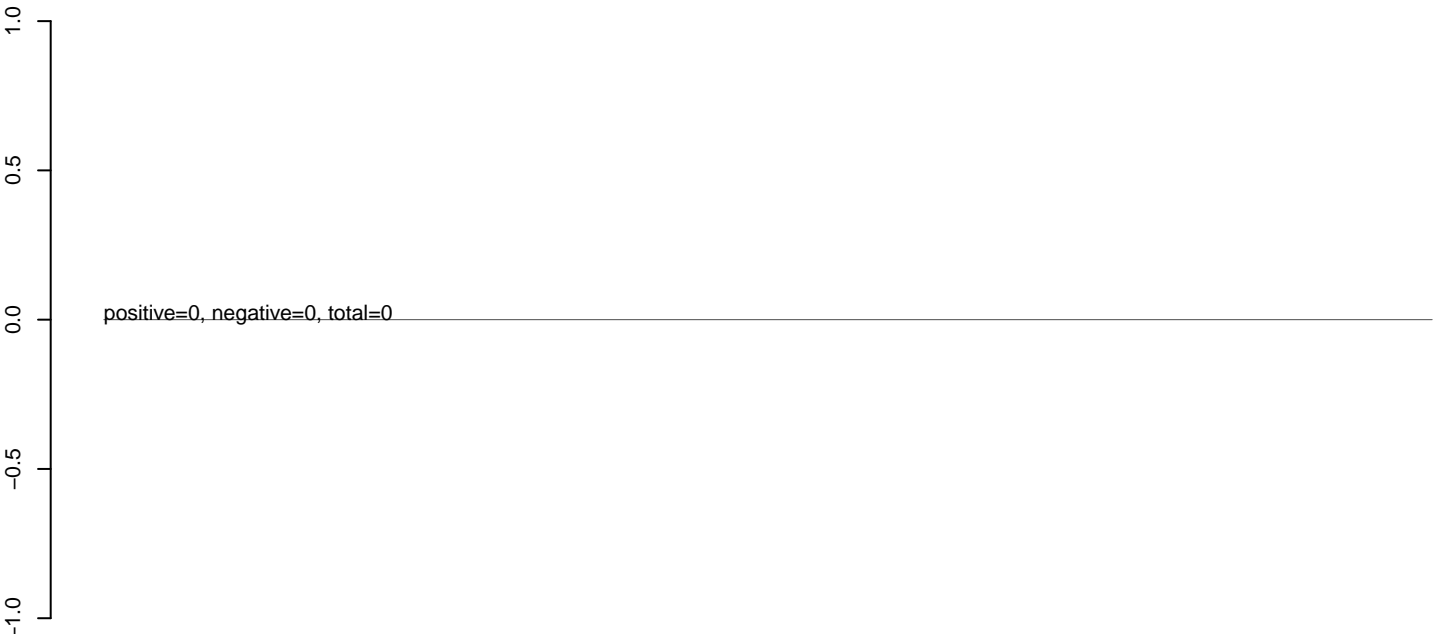
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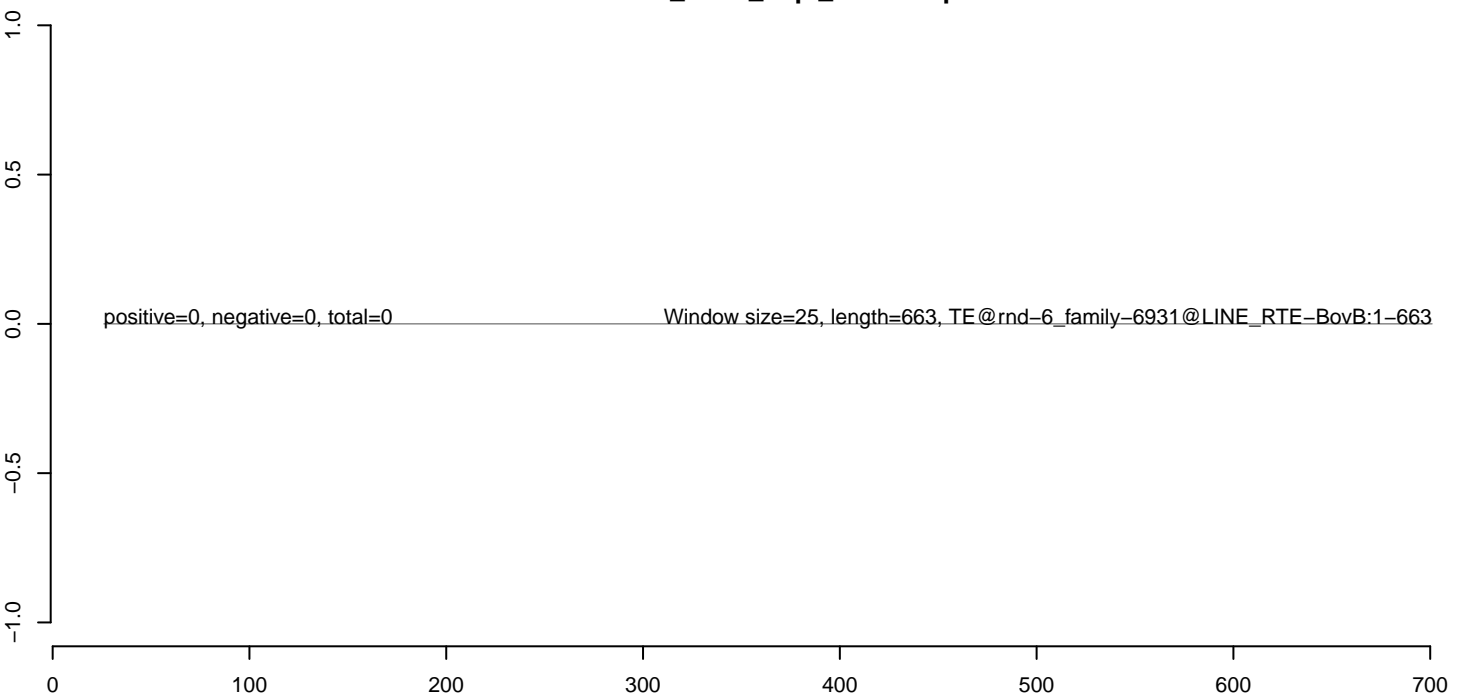
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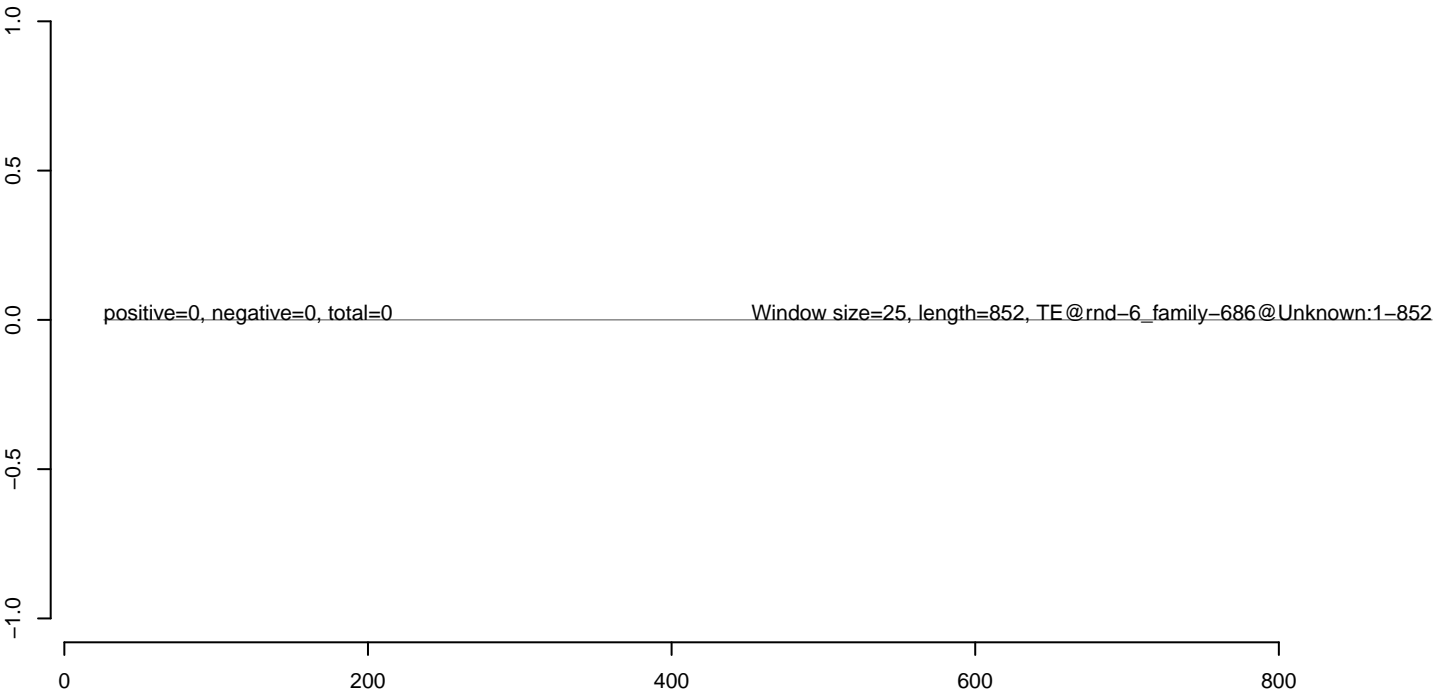
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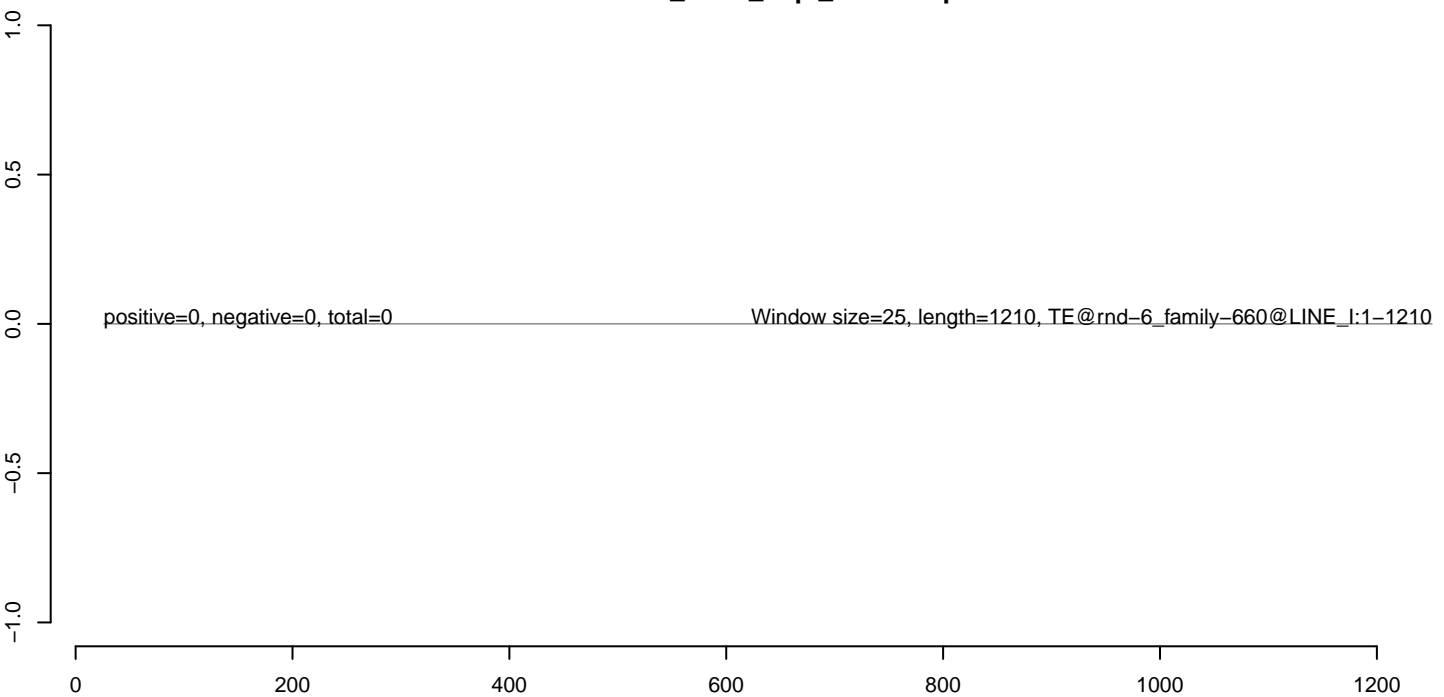
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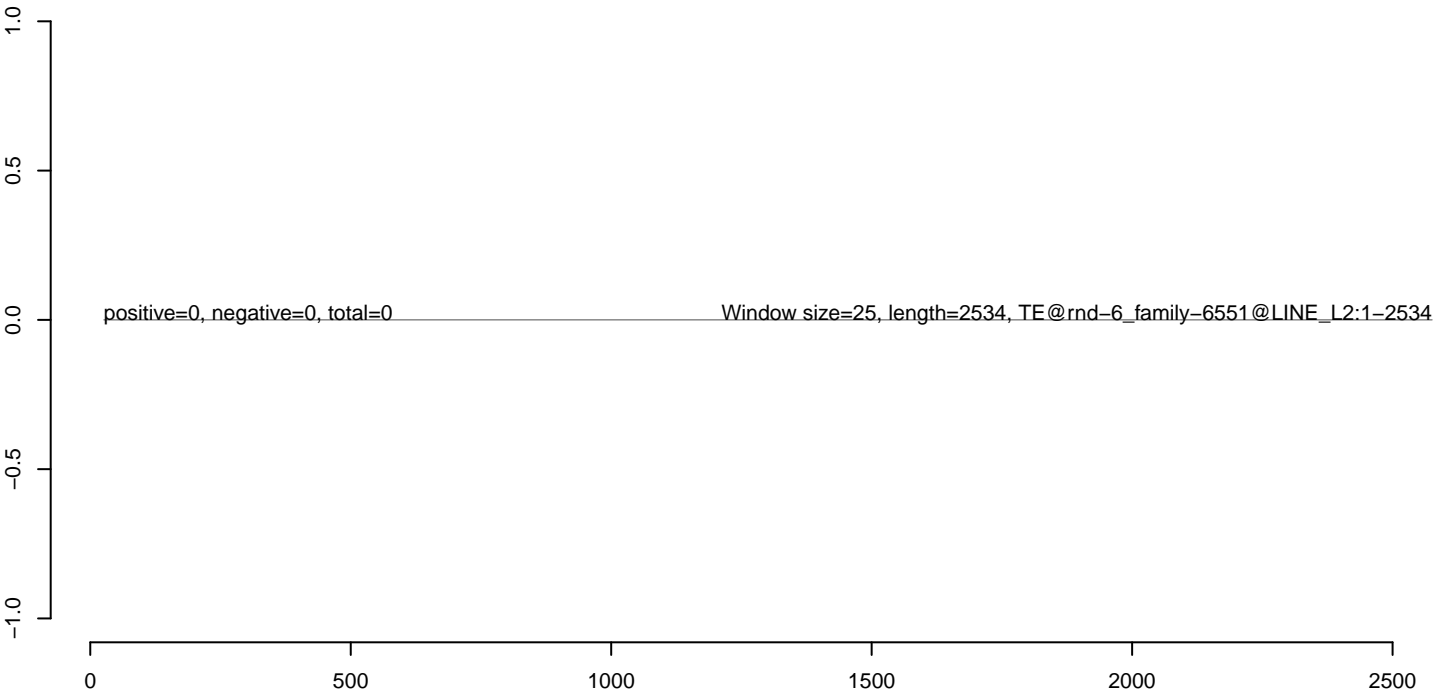
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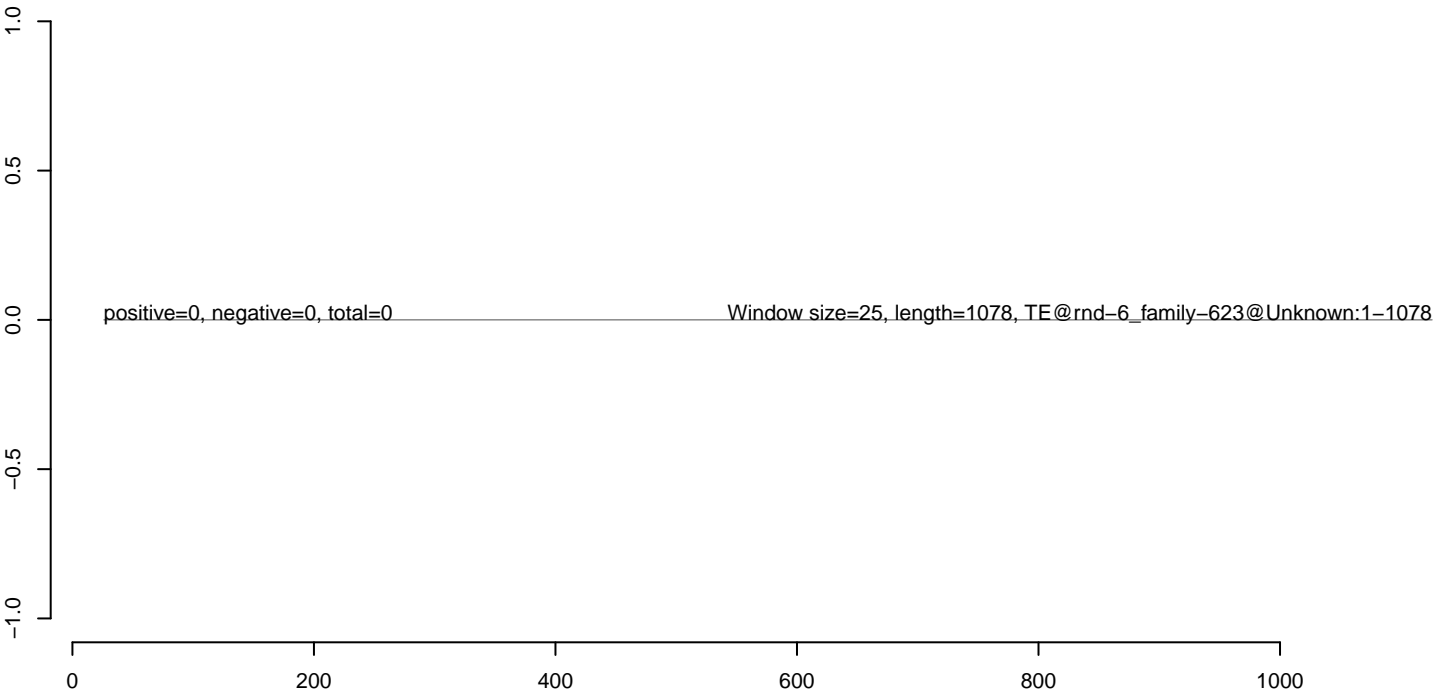
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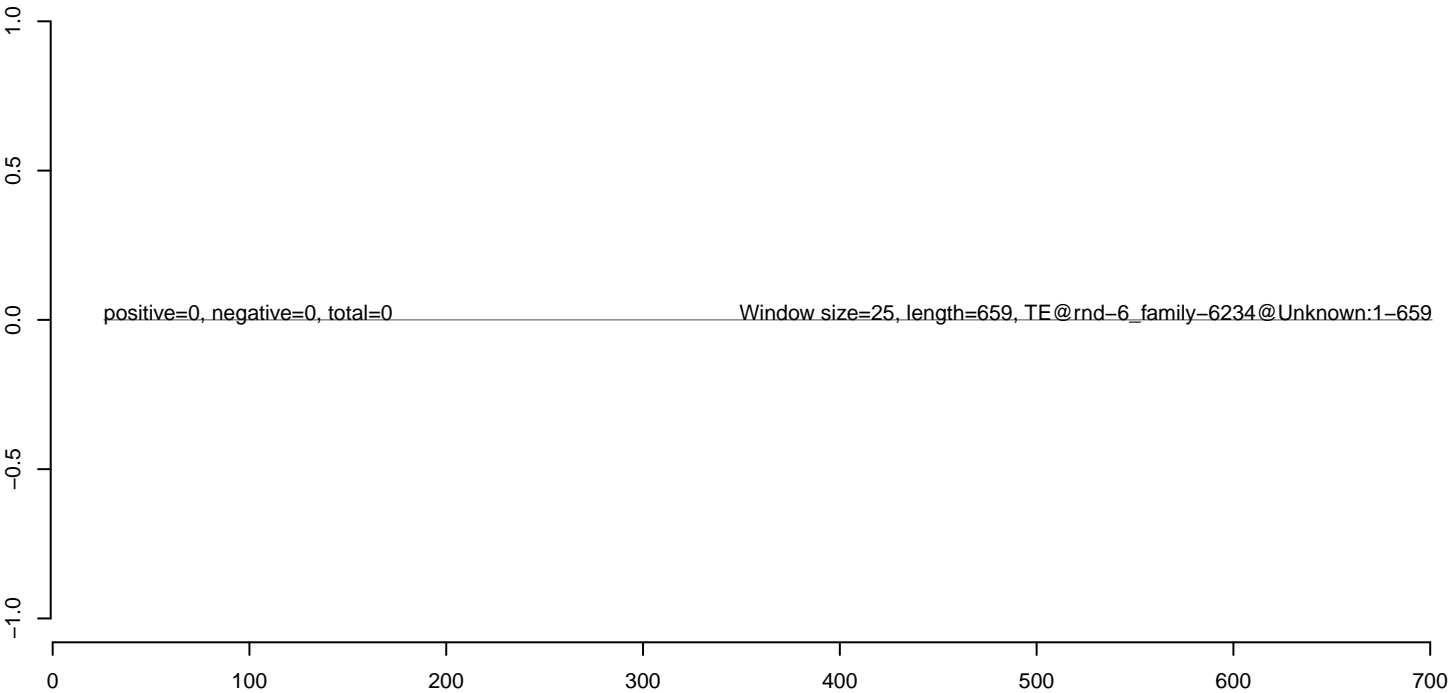
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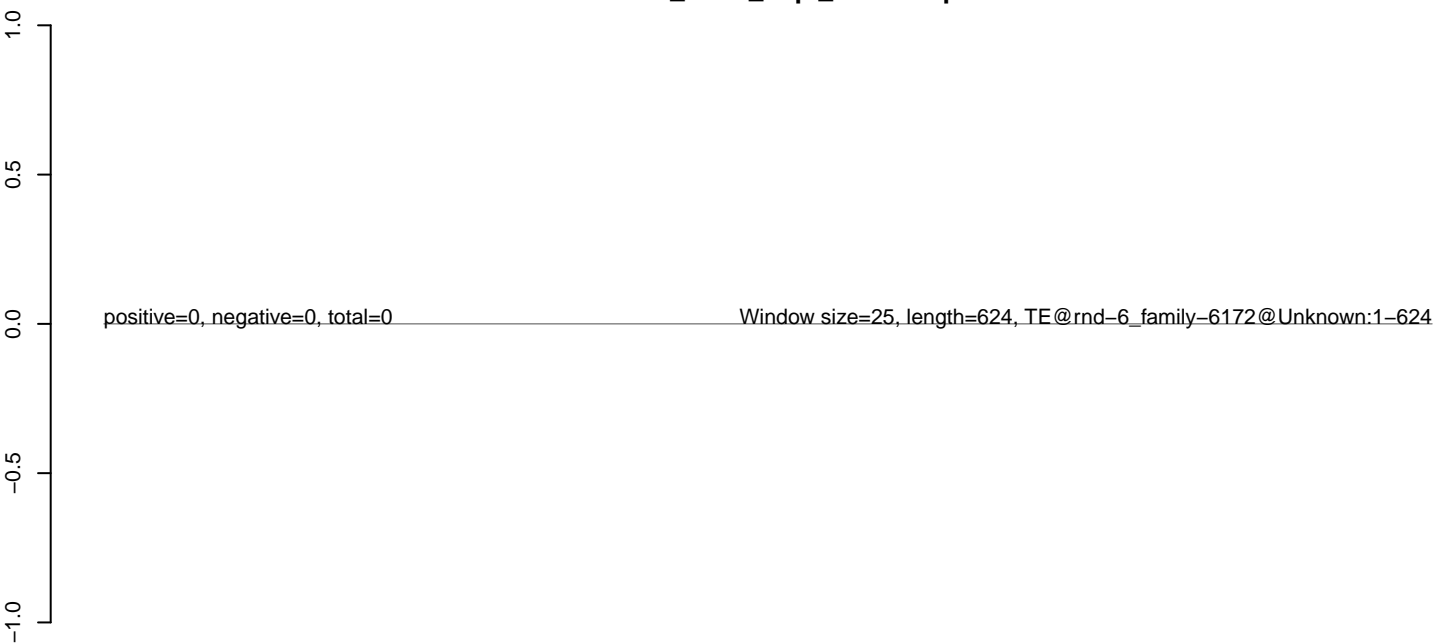
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500 600



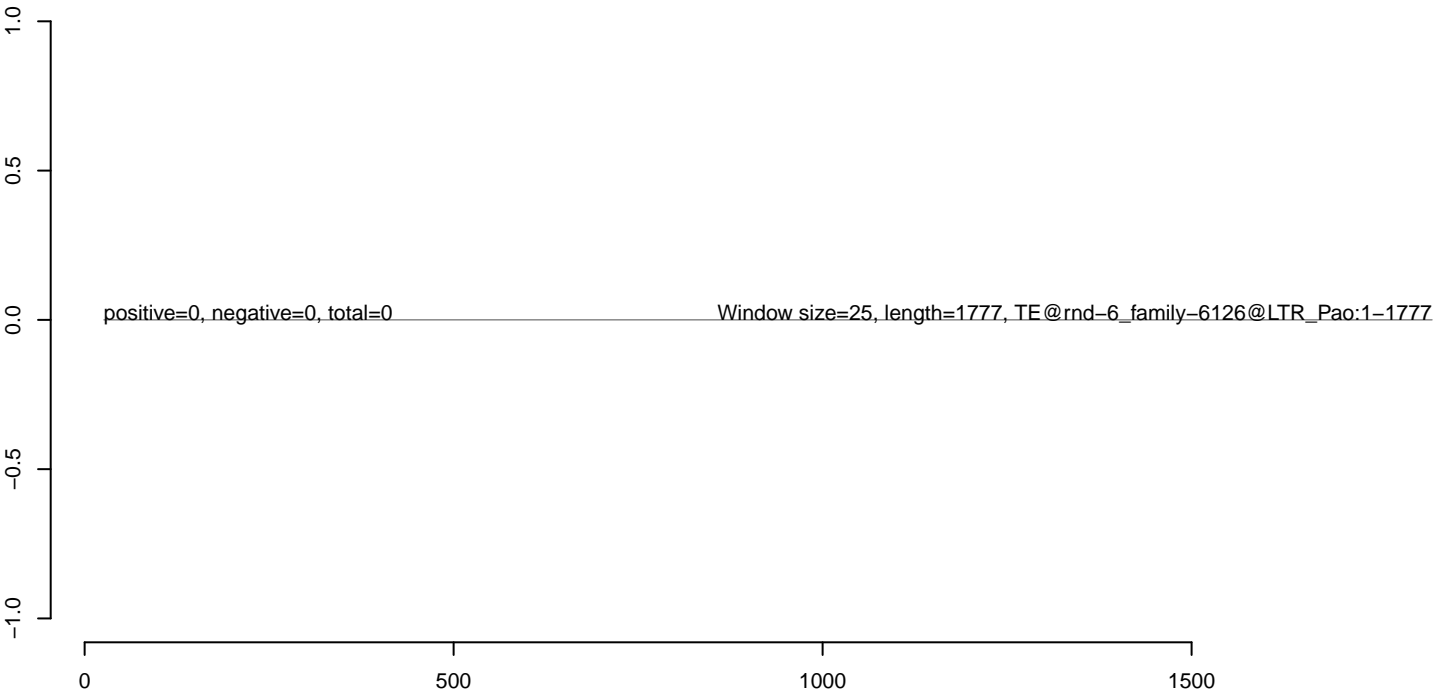
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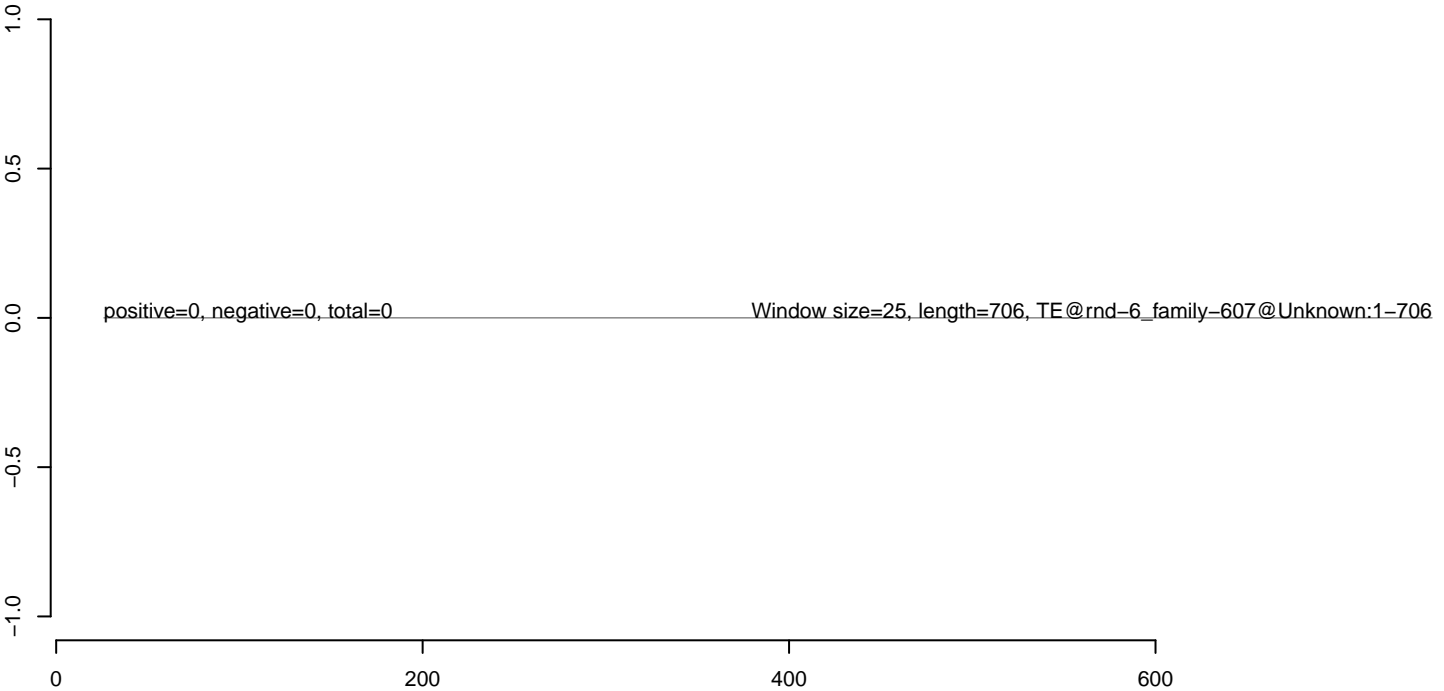
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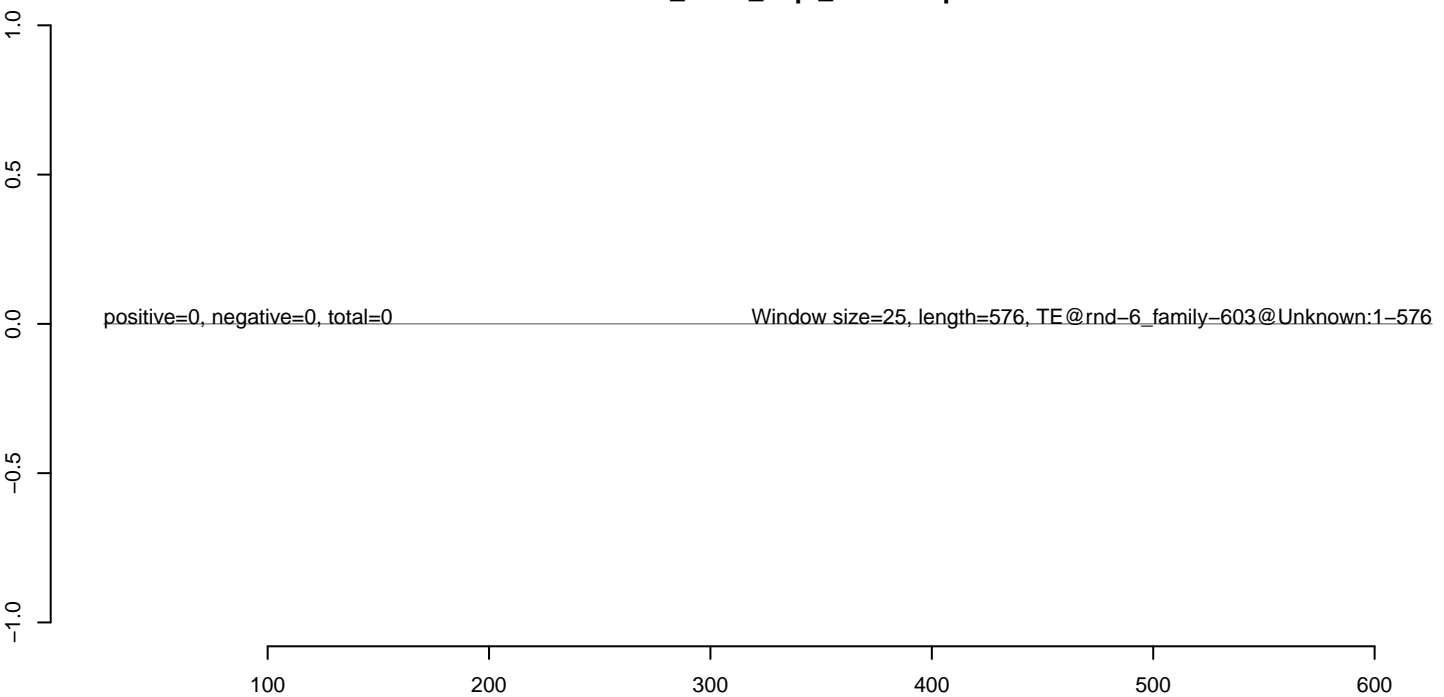
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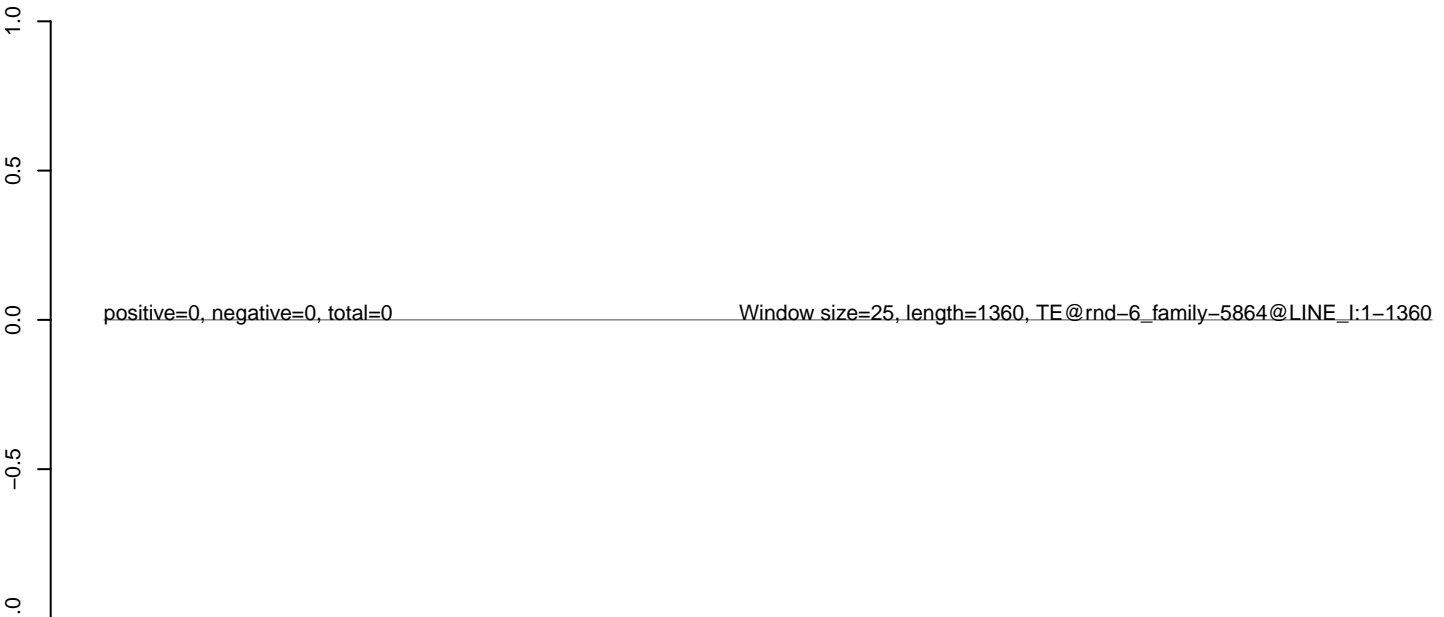
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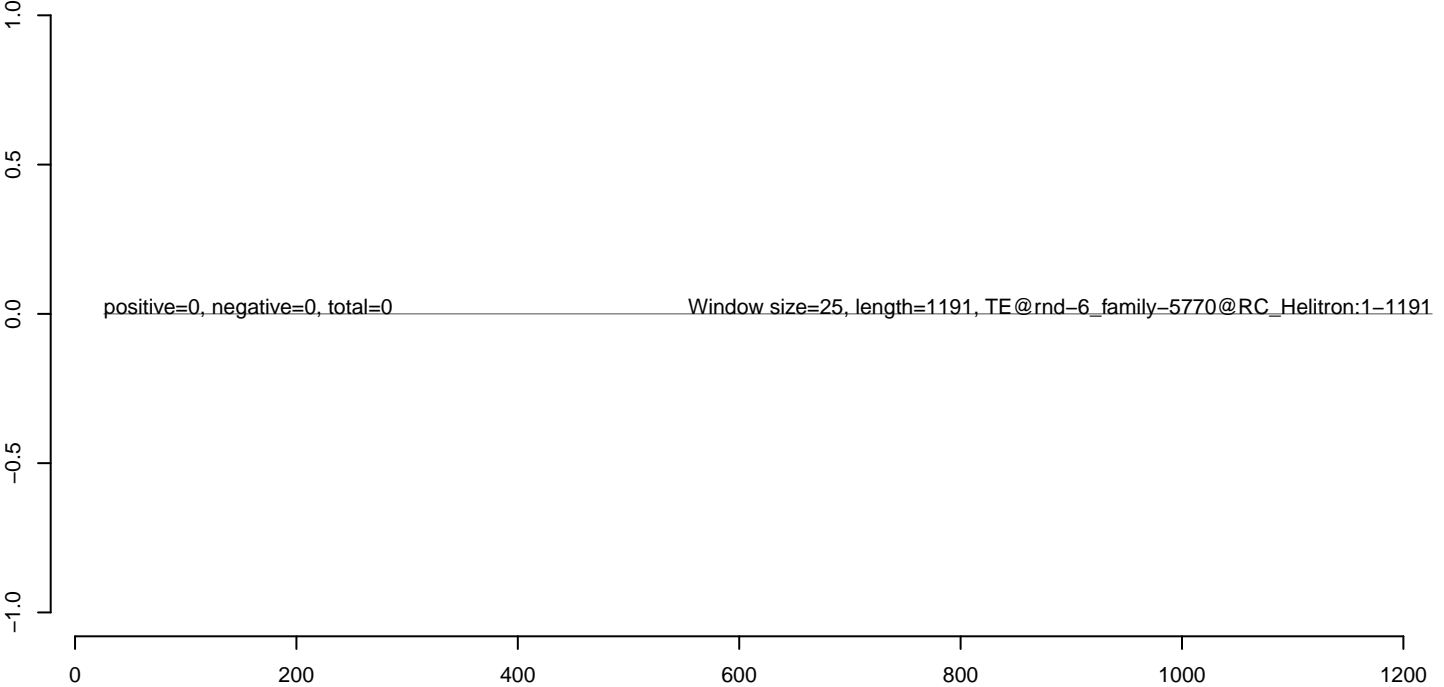
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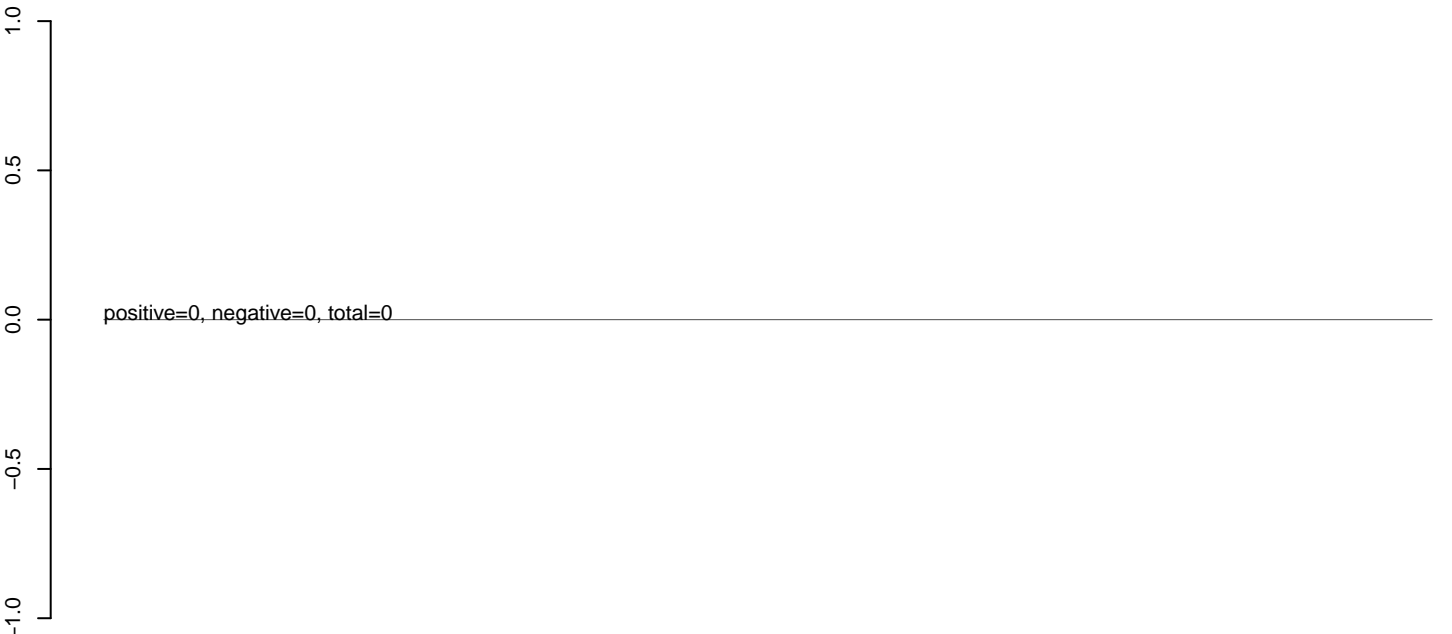
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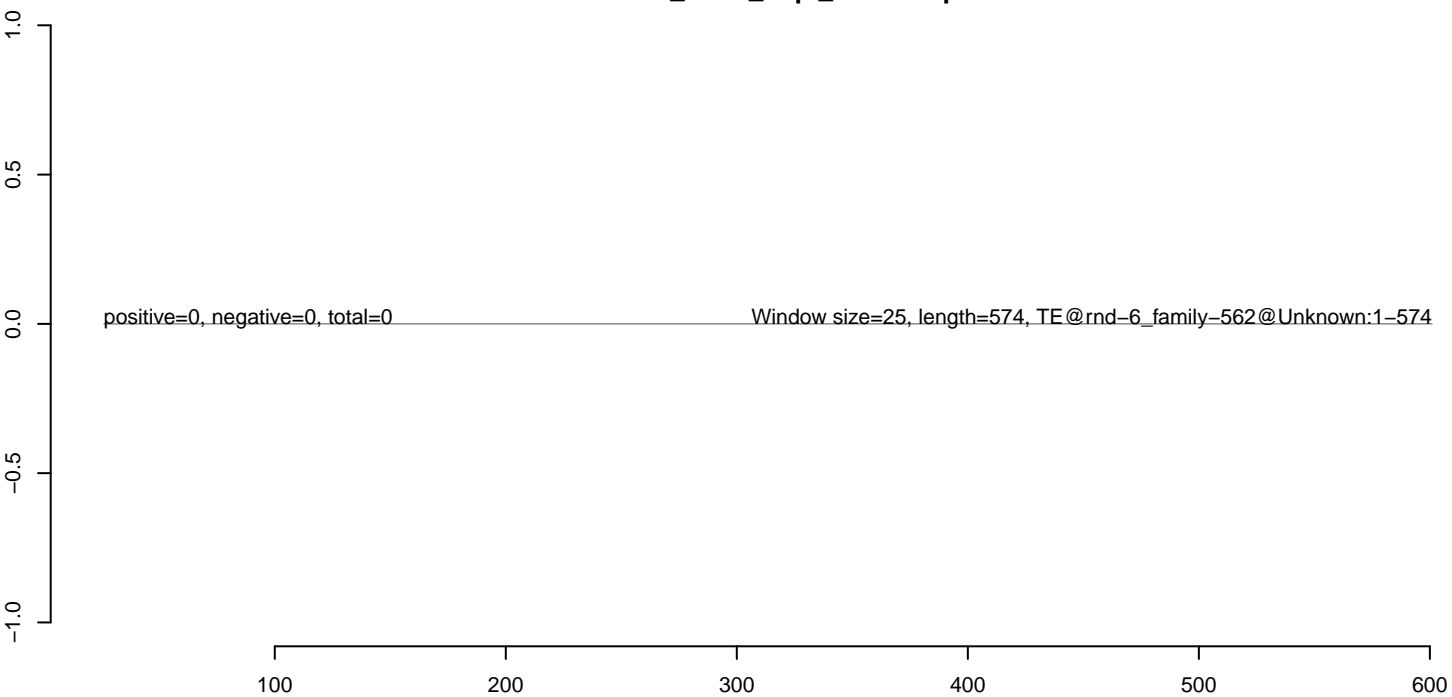
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



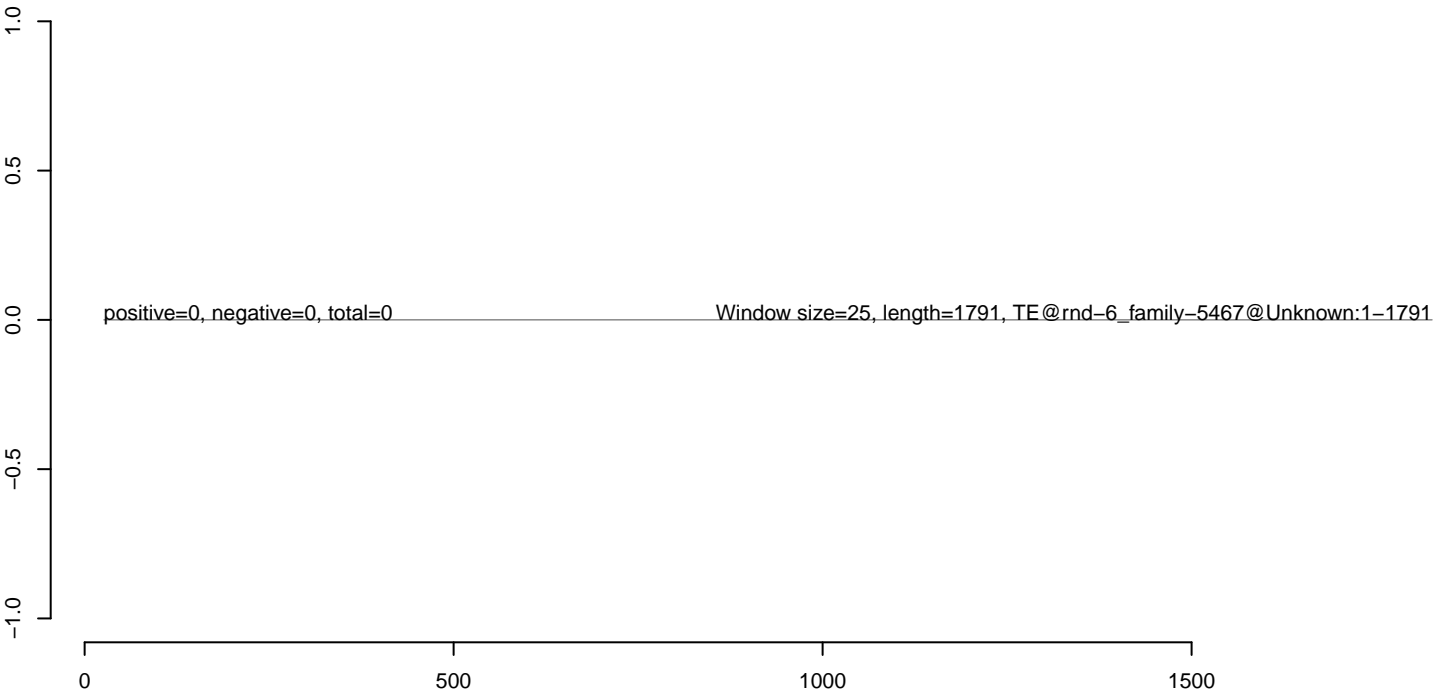
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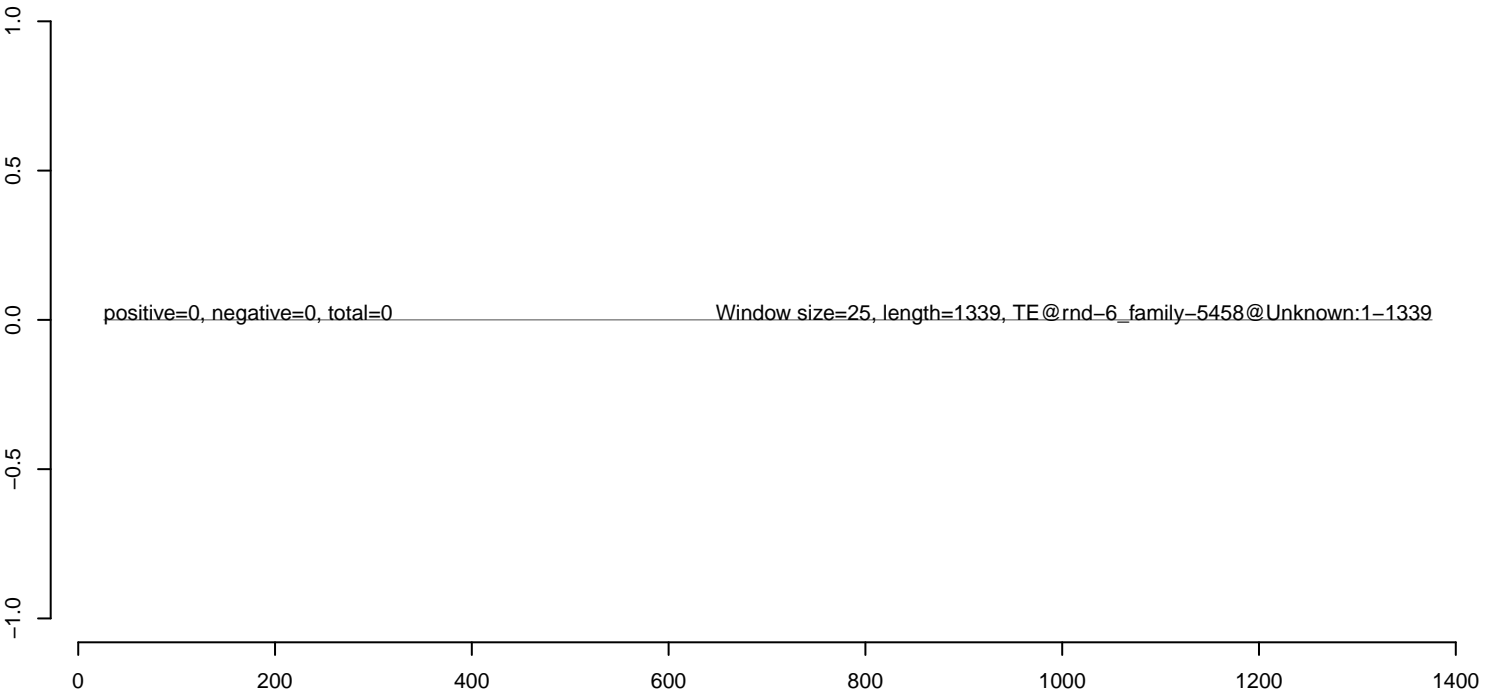
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**AeAlbo\_C636\_2dpi\_SINV2.rep**





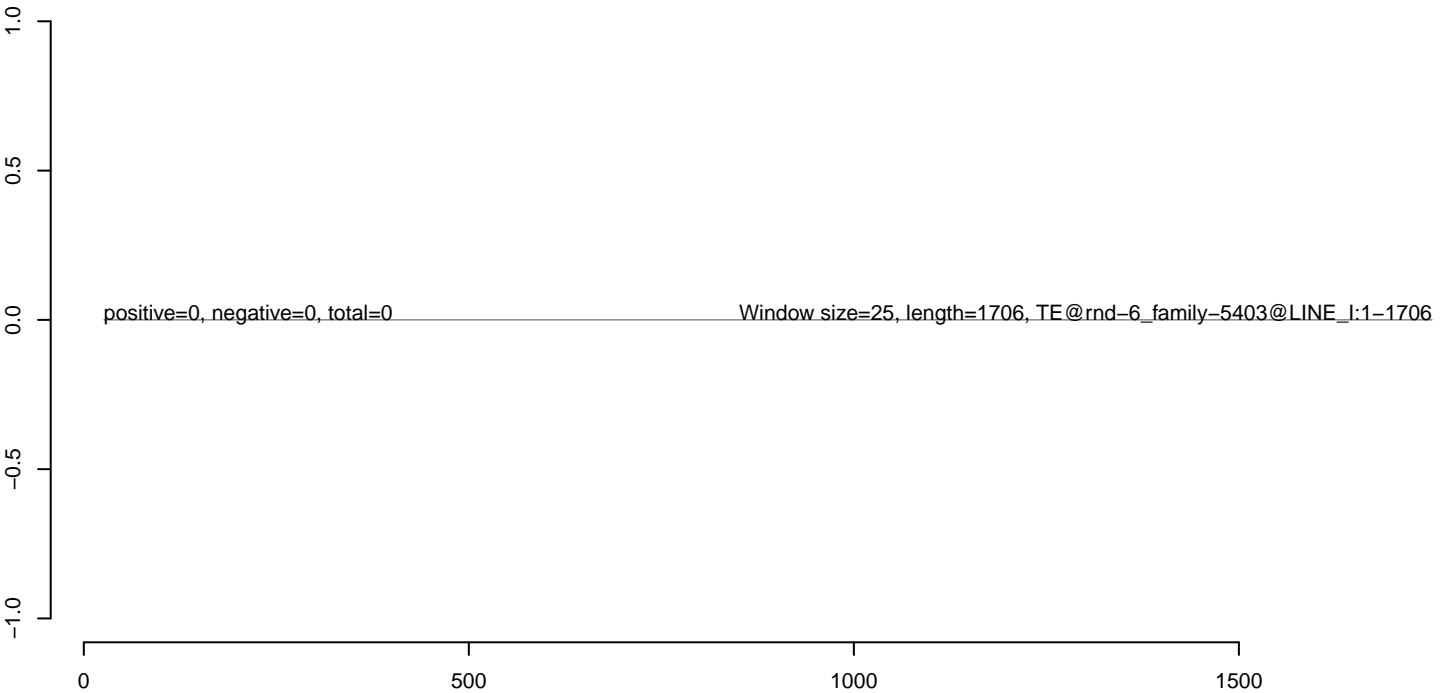
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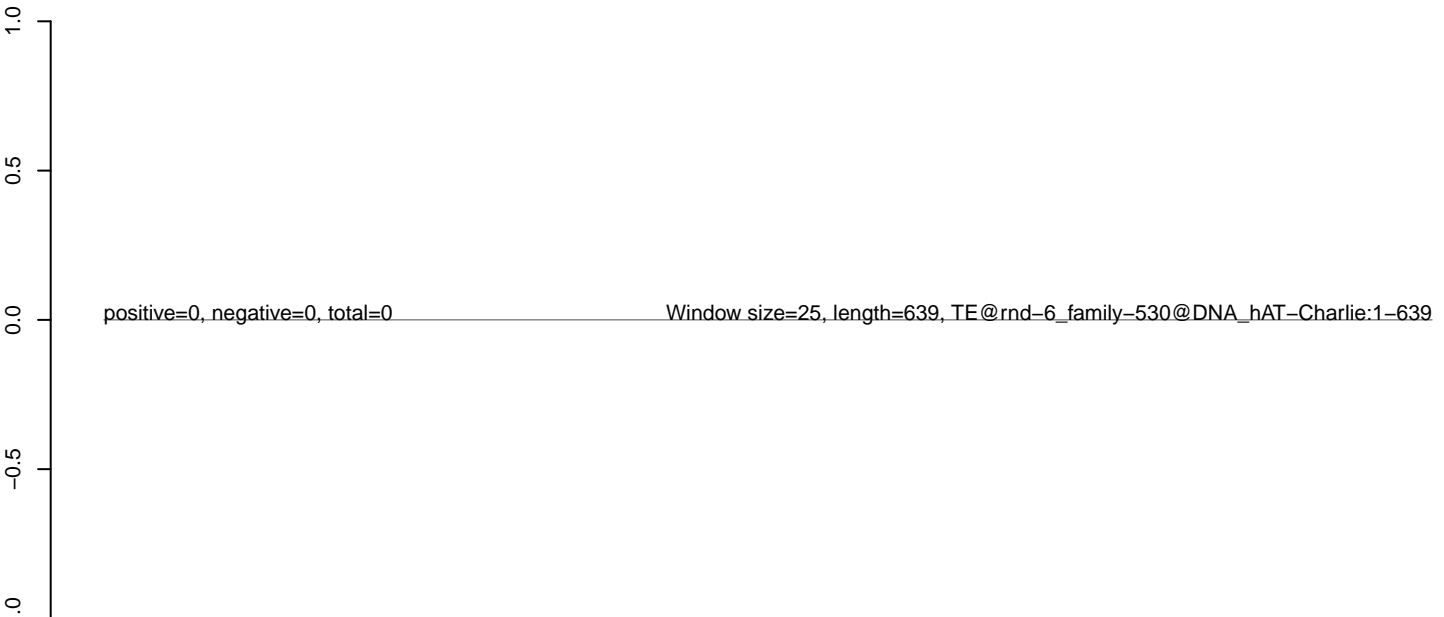
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



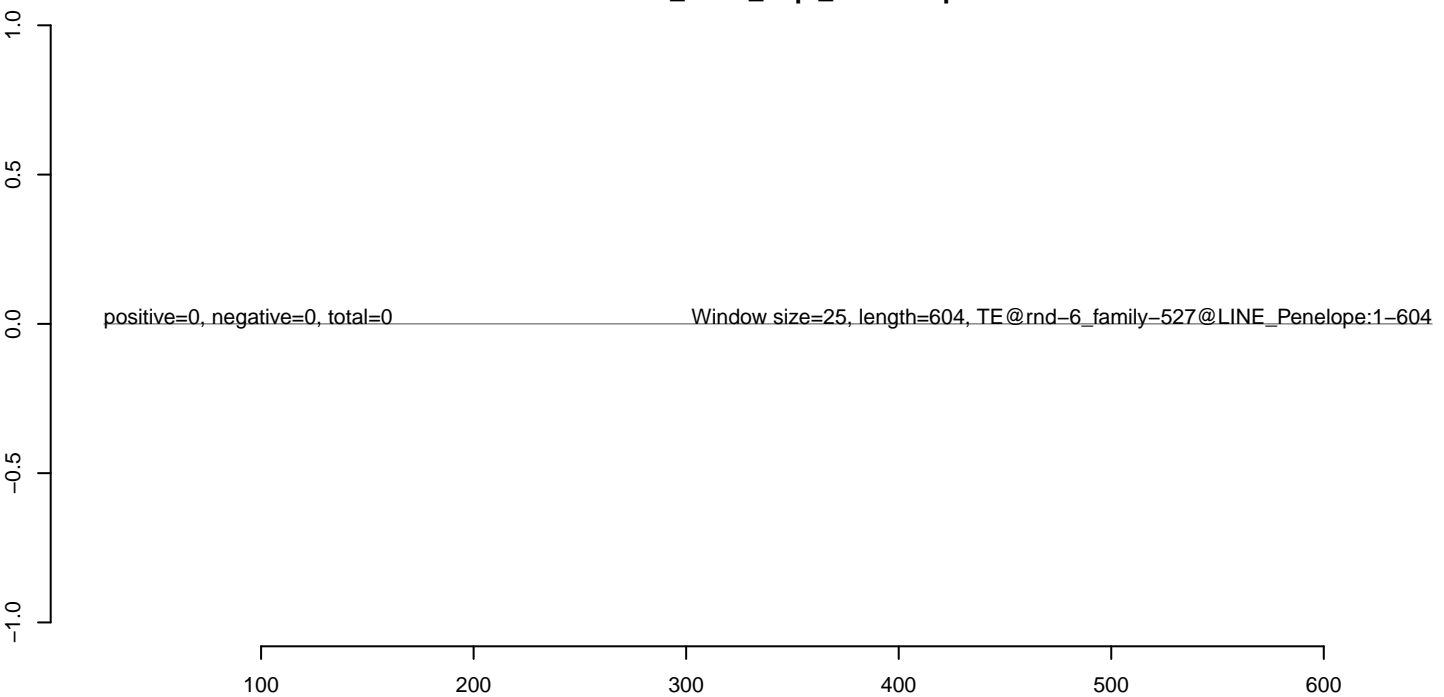
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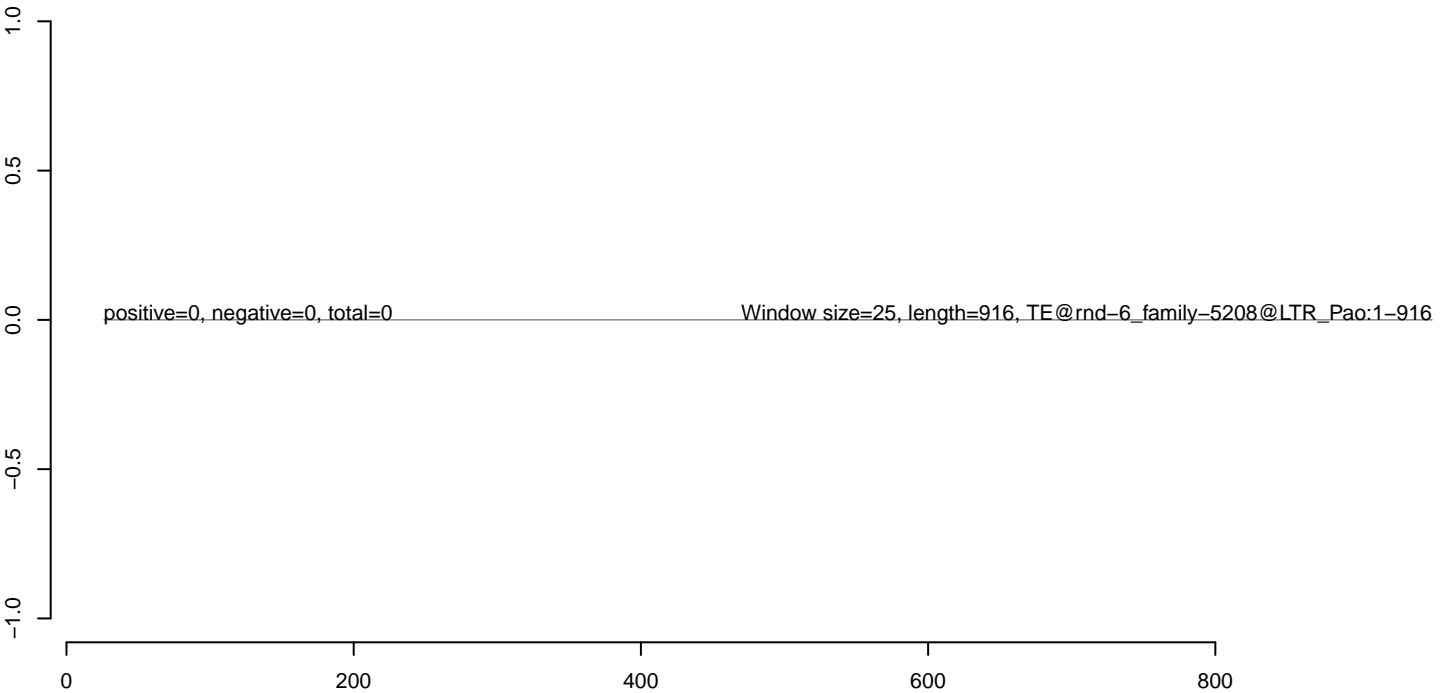
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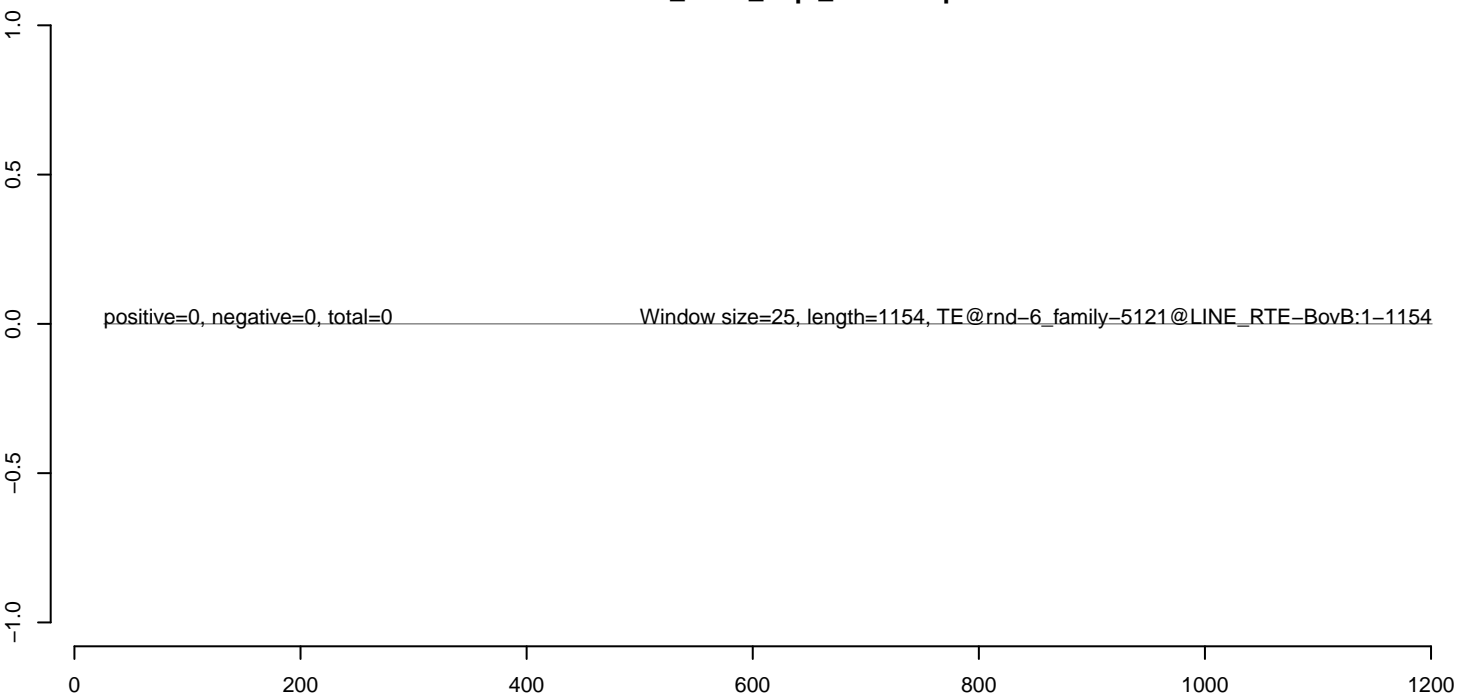
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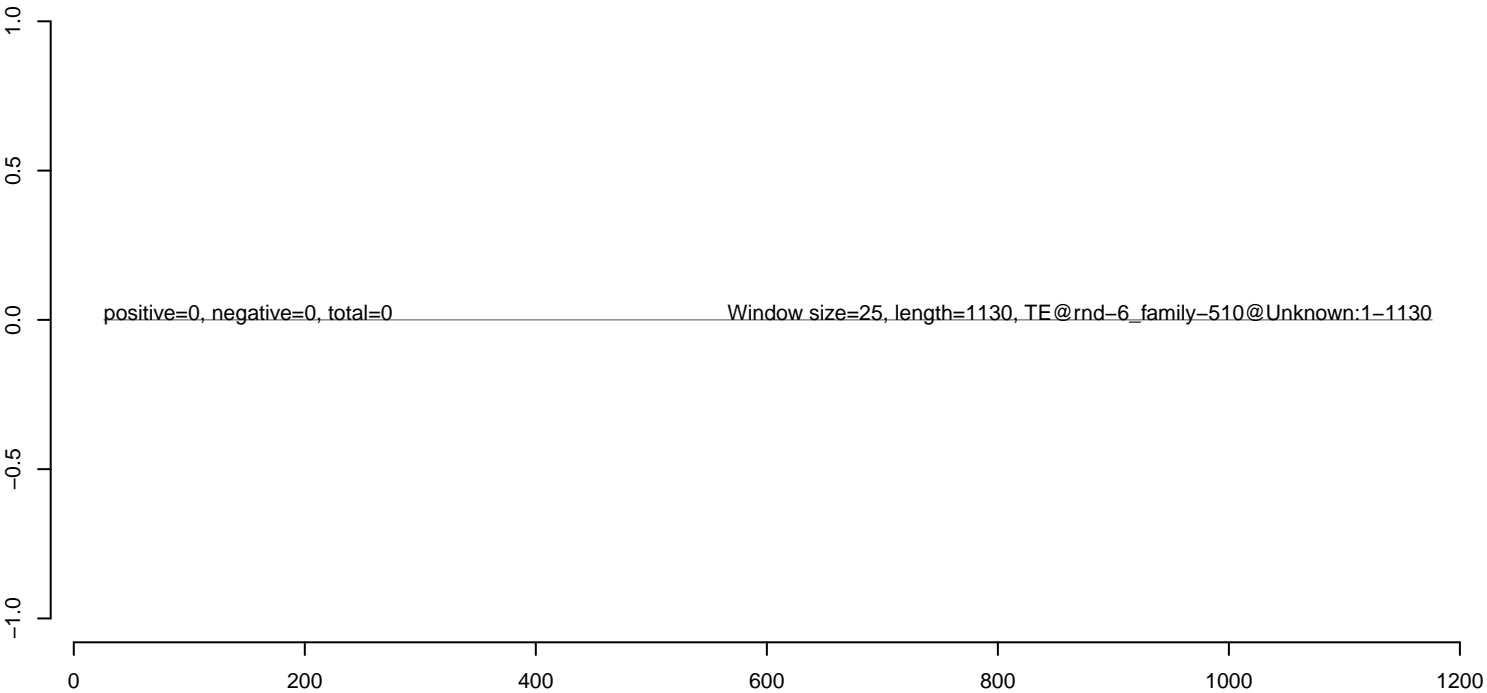
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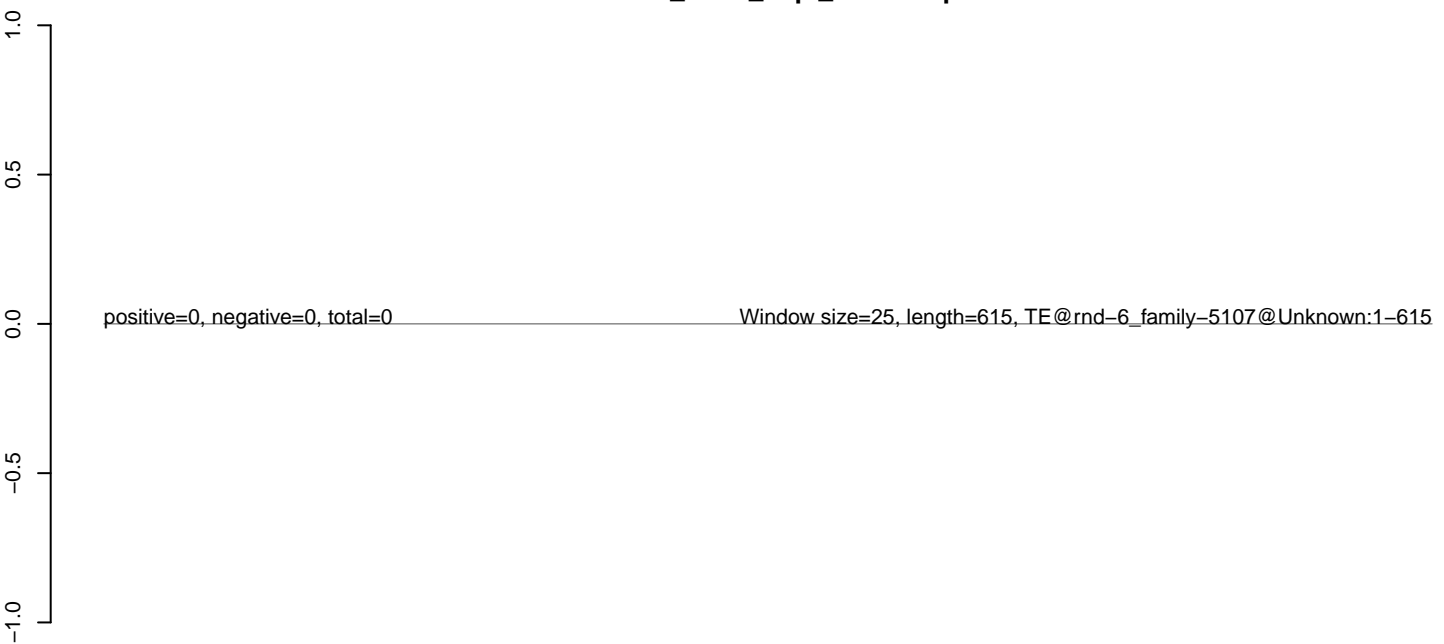
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500 600

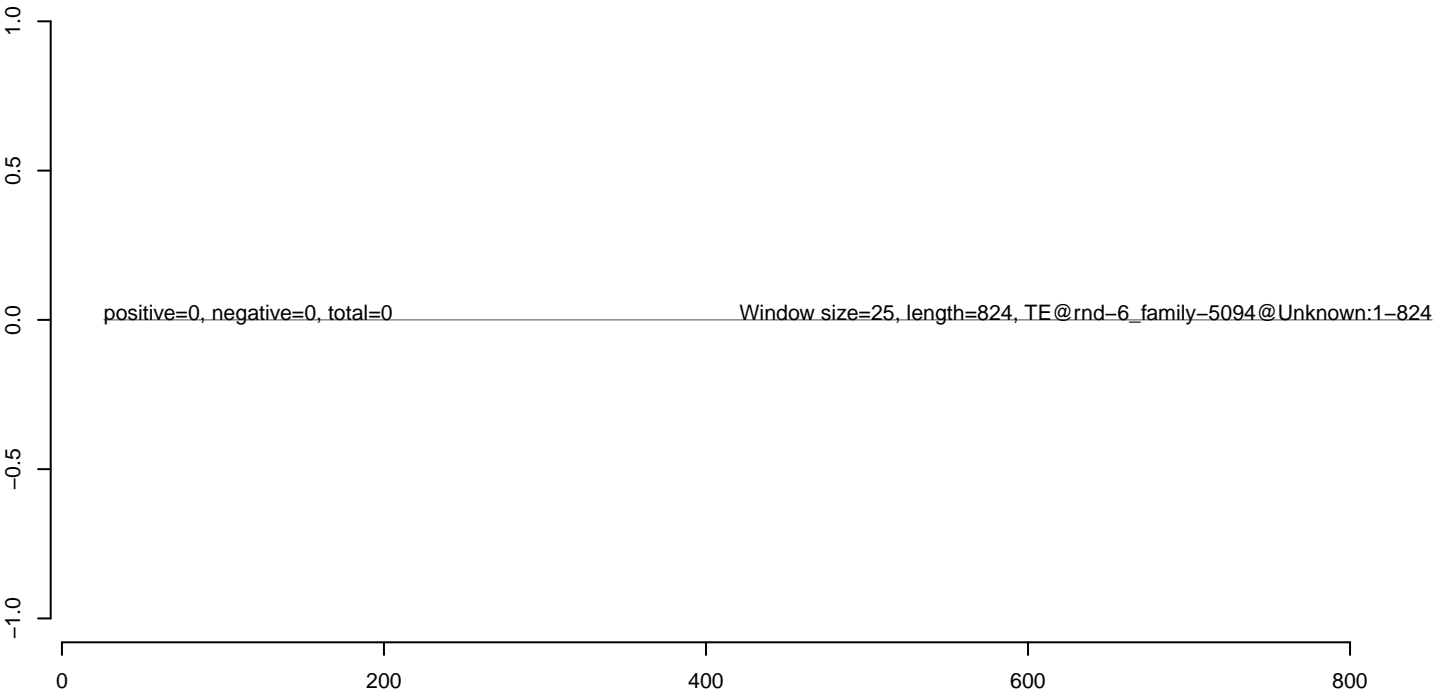
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**AeAlbo\_C636\_2dpi\_SINV2.rep**





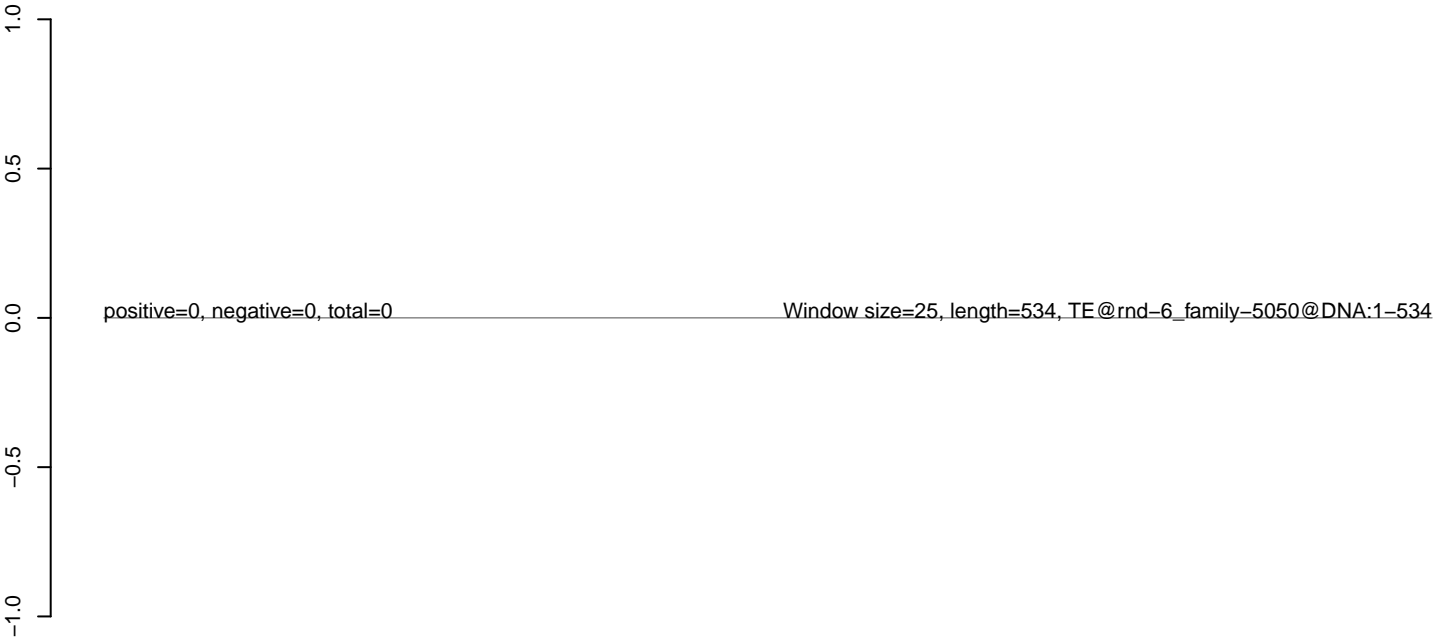
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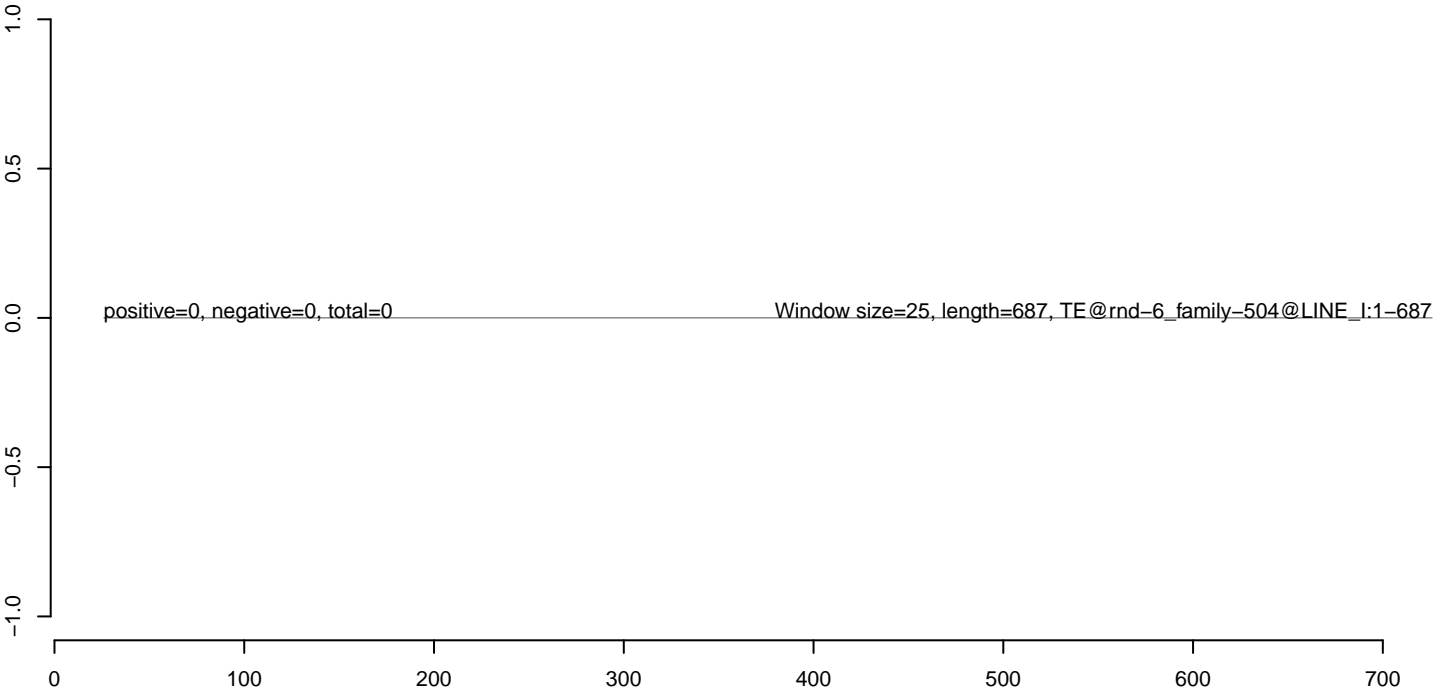
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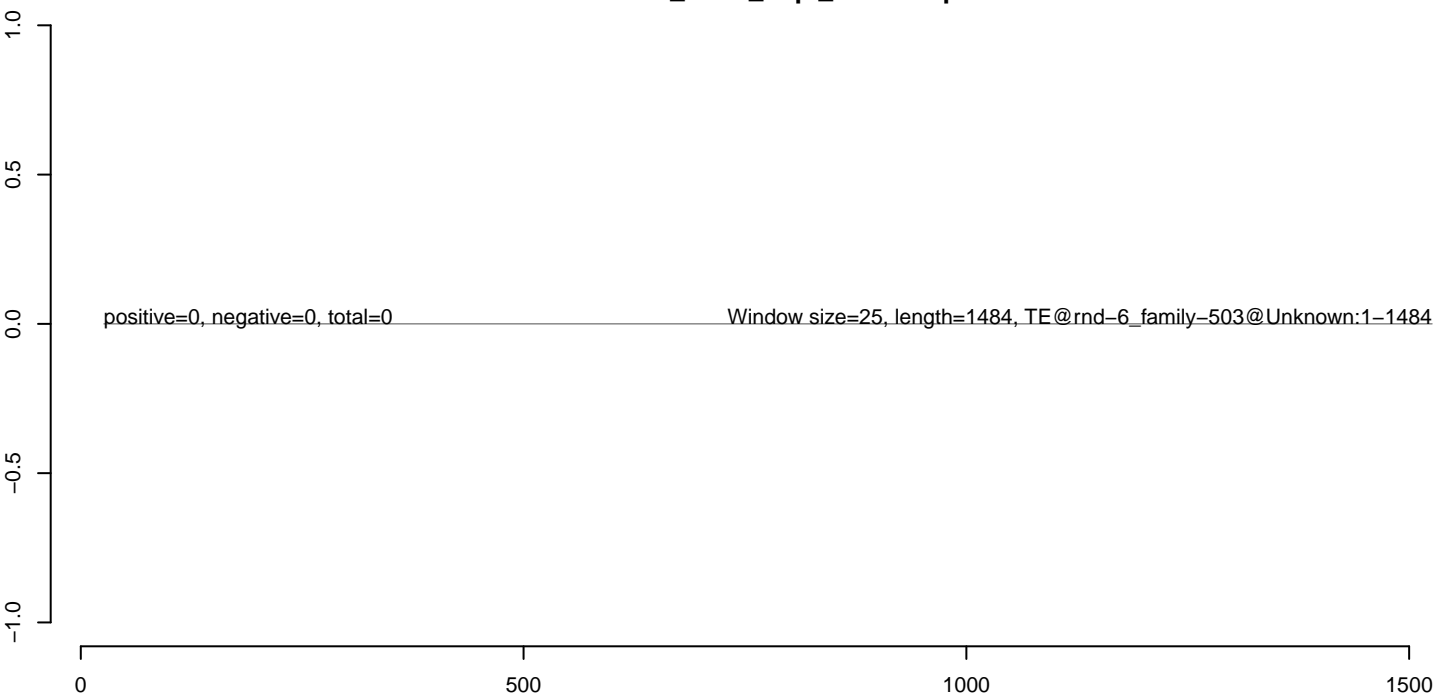
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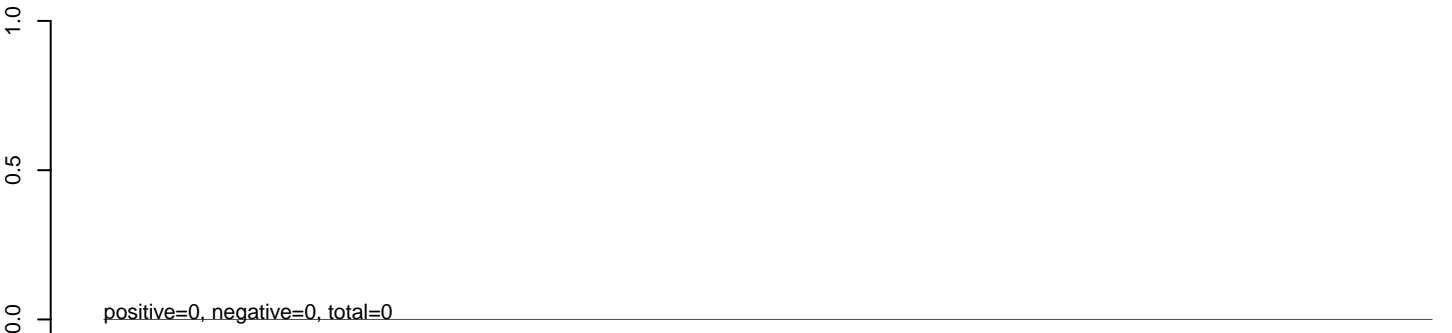
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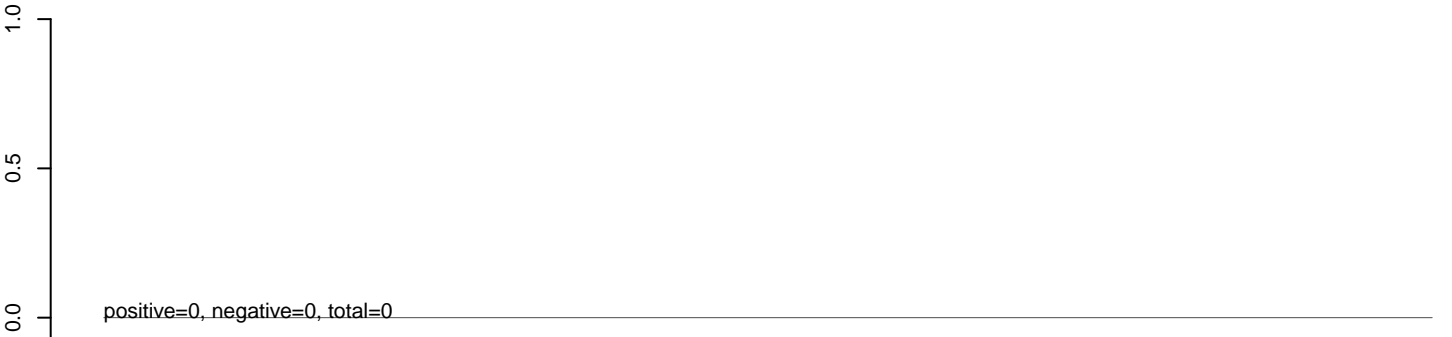
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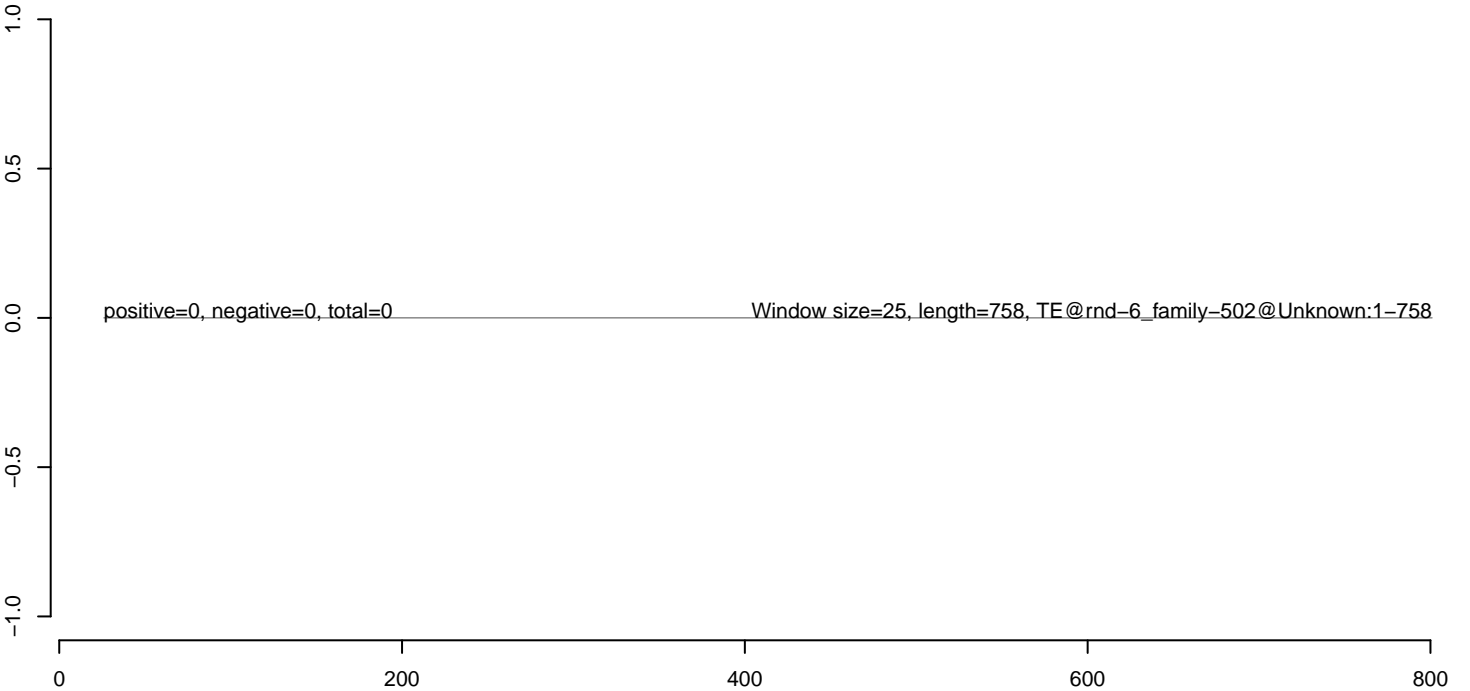
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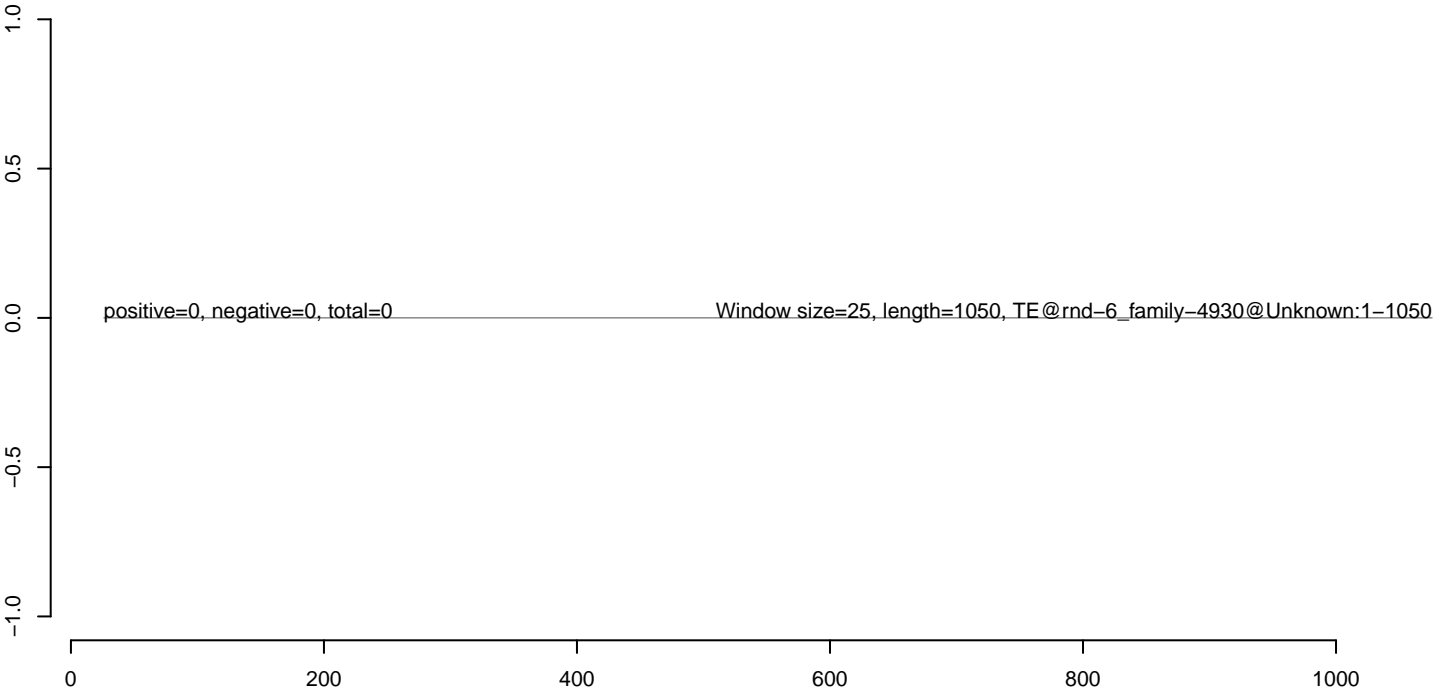
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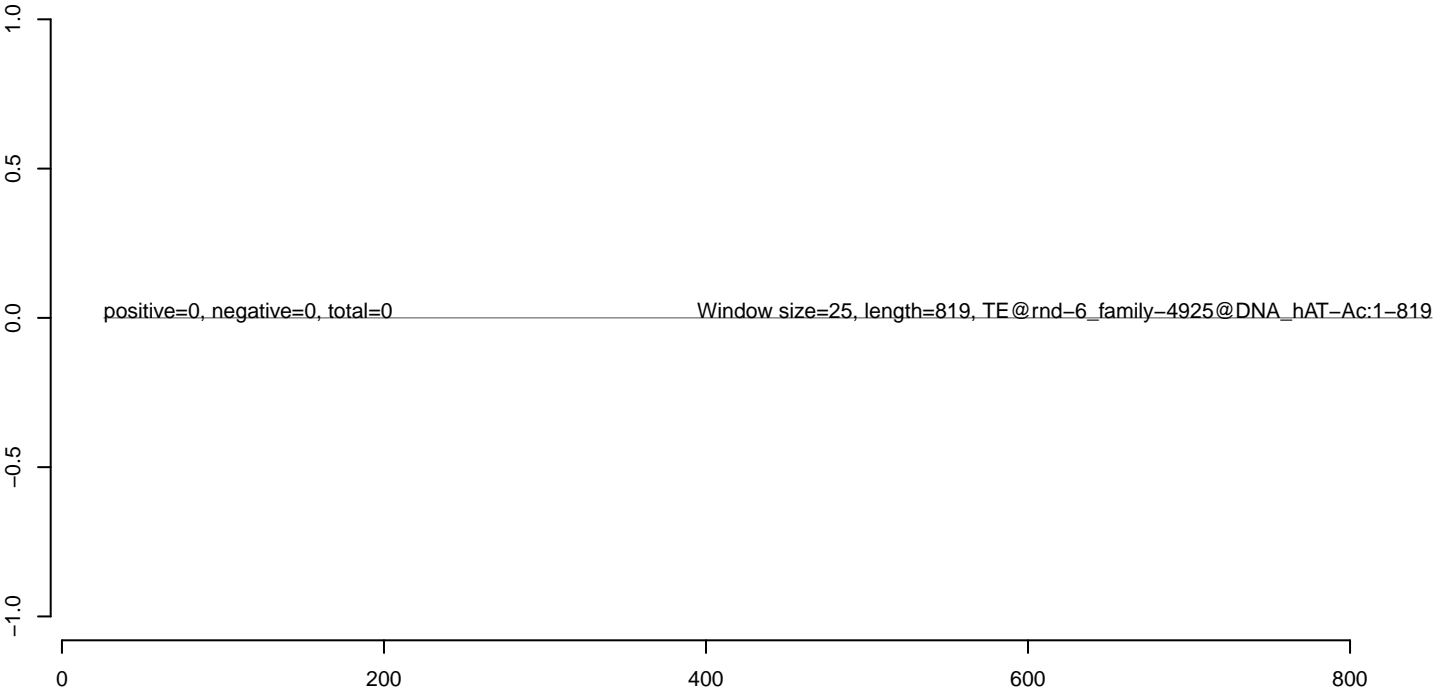
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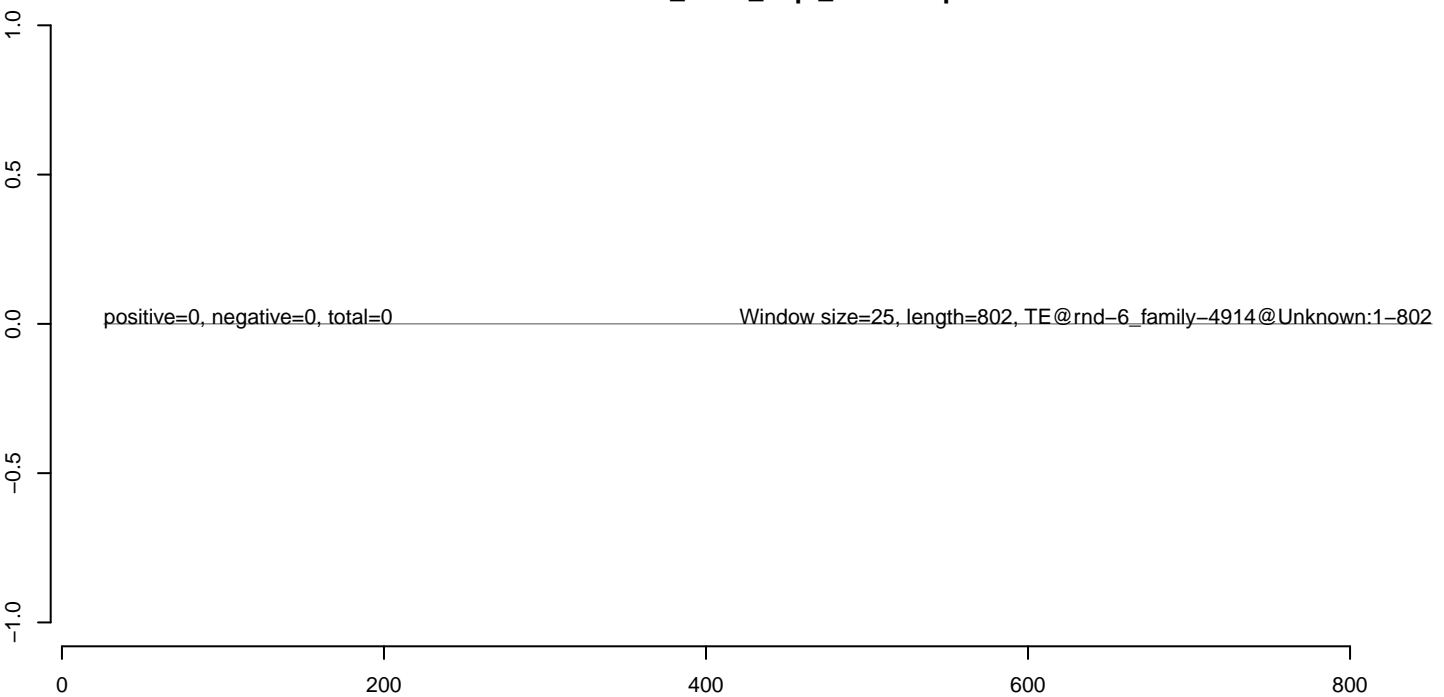
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**AeAlbo\_C636\_2dpi\_SINV2.rep**





**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500 600

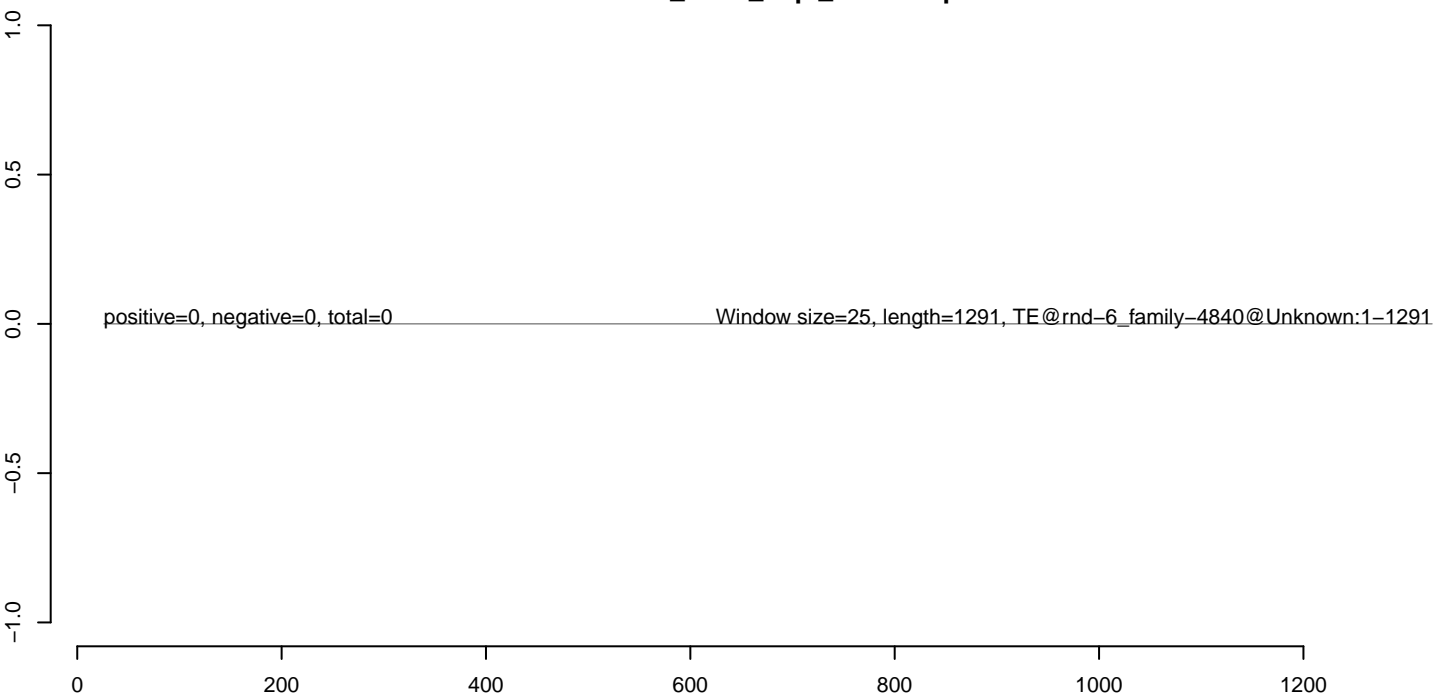
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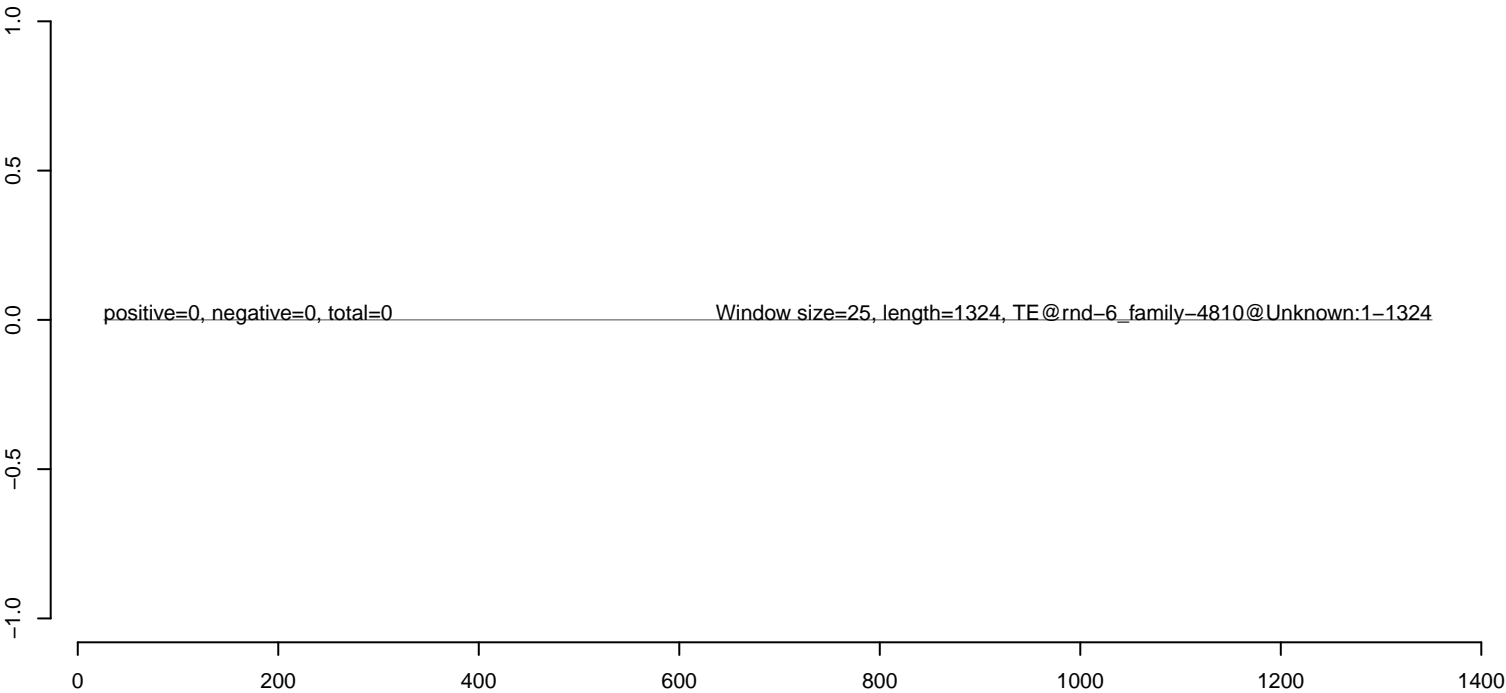
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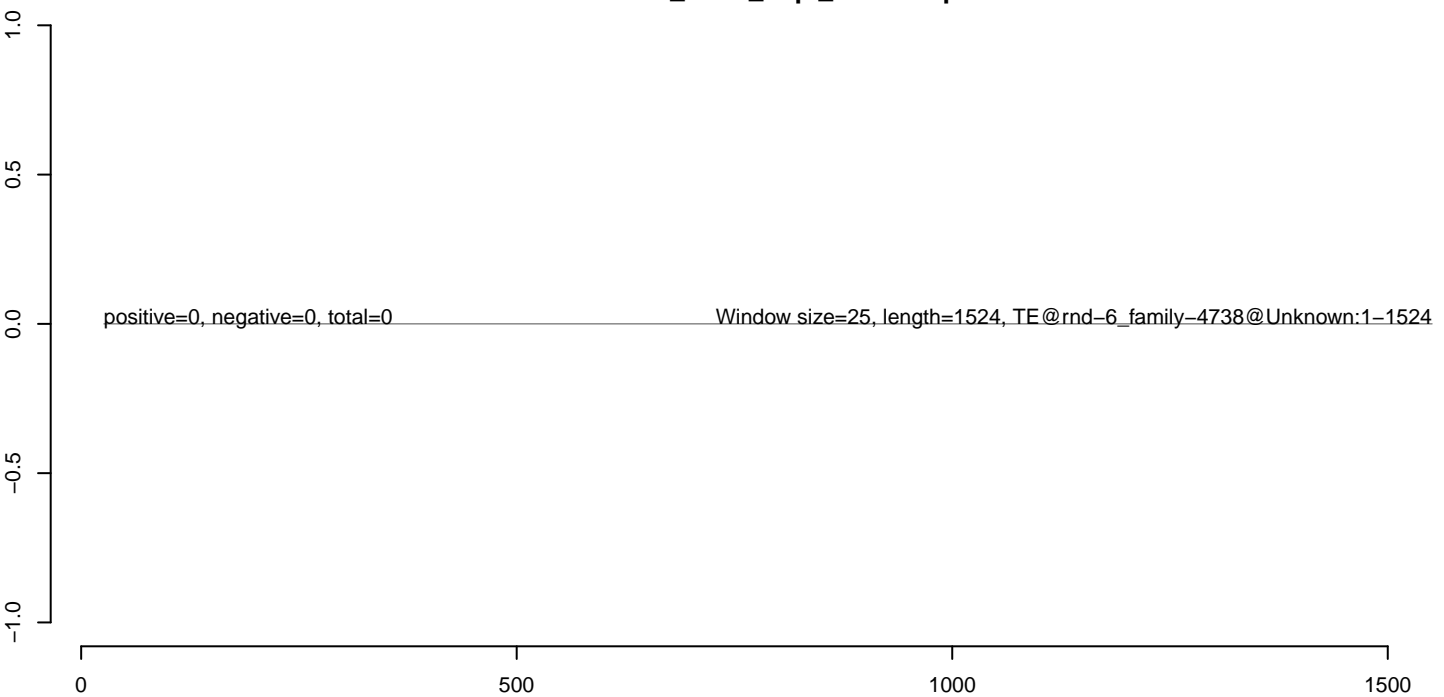
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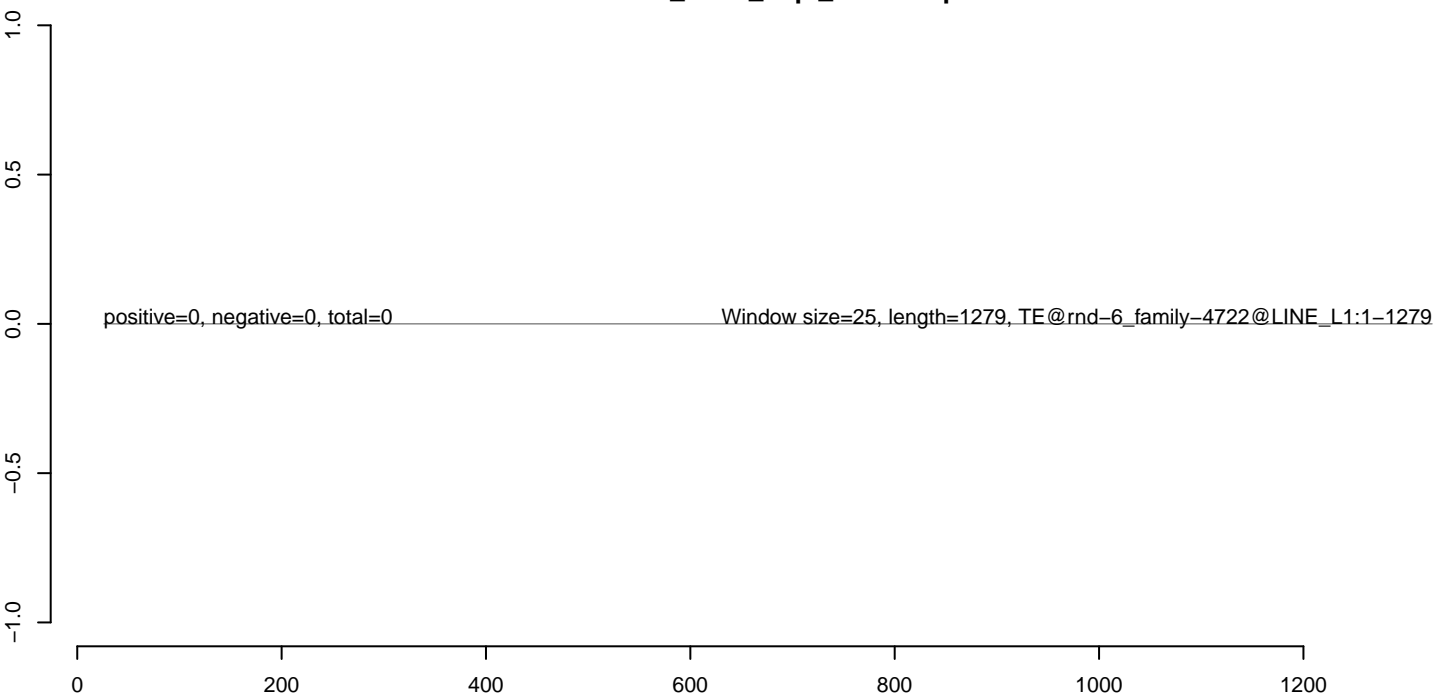
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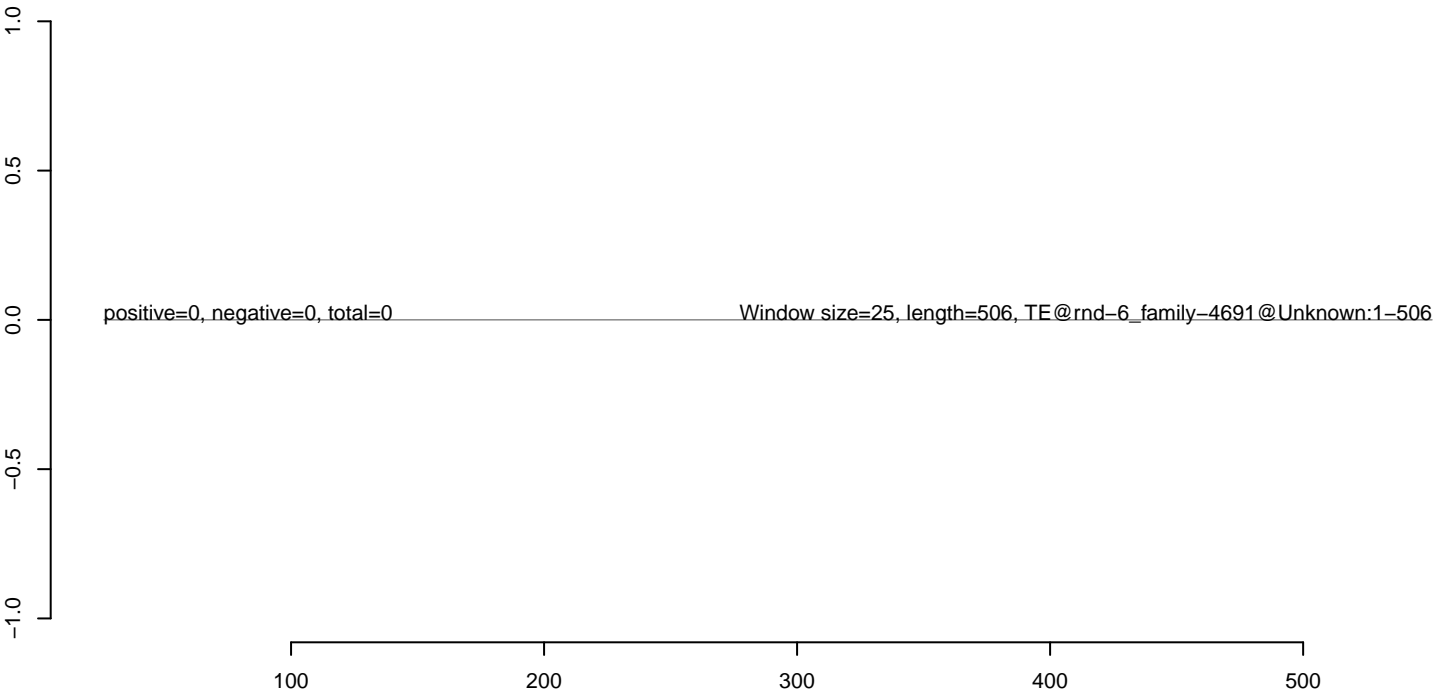
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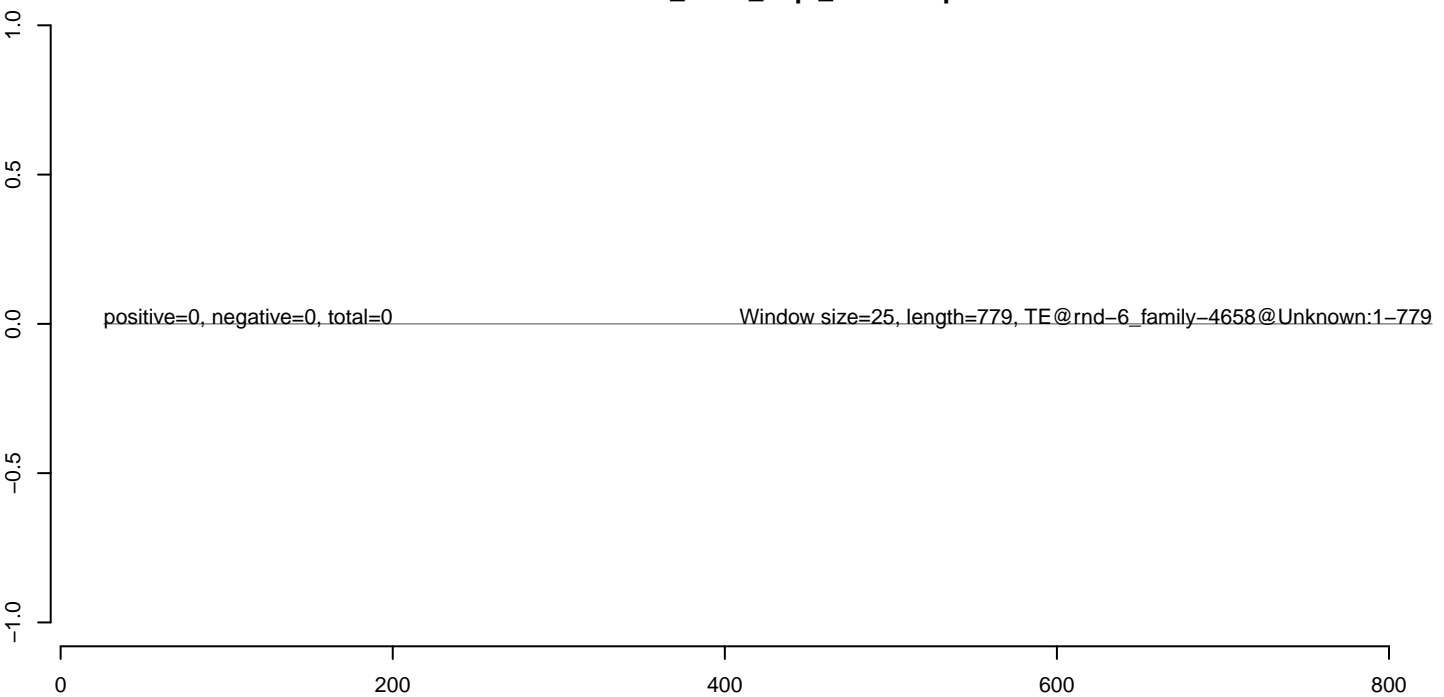
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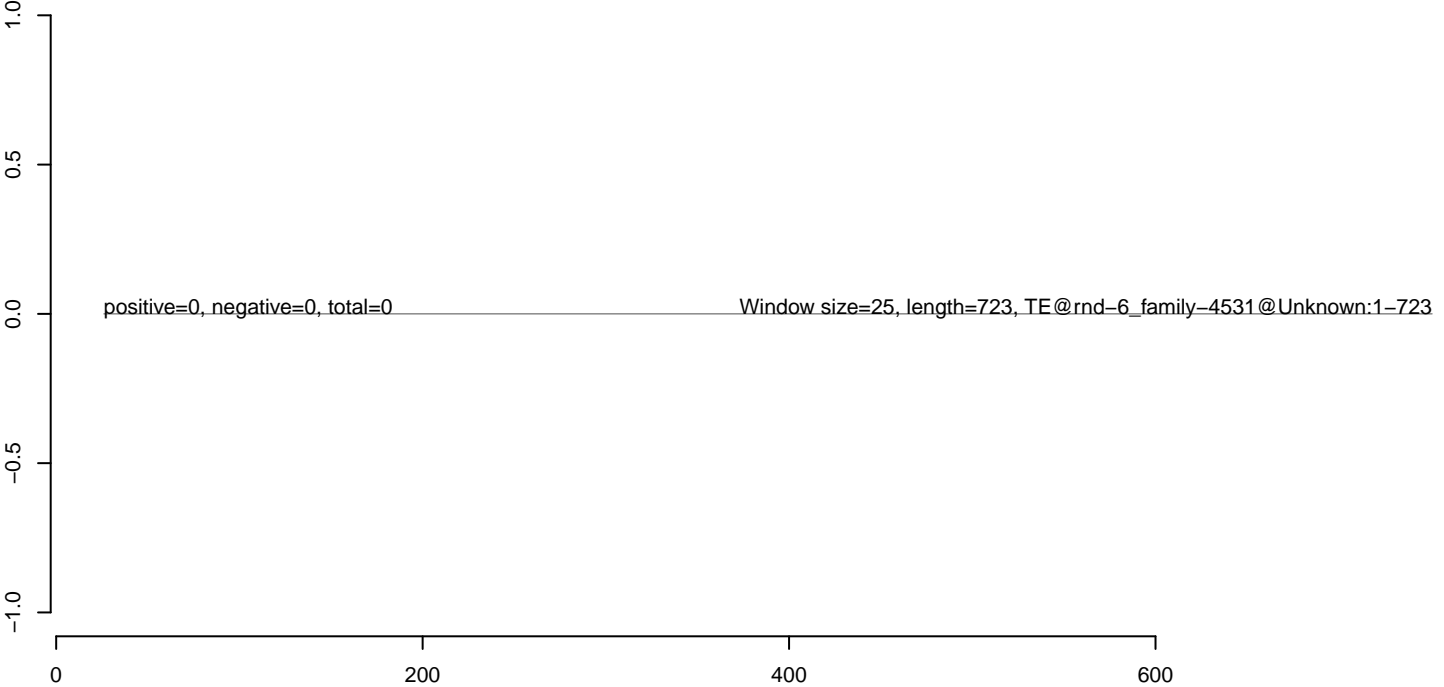
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**AeAlbo\_C636\_2dpi\_SINV2.rep**





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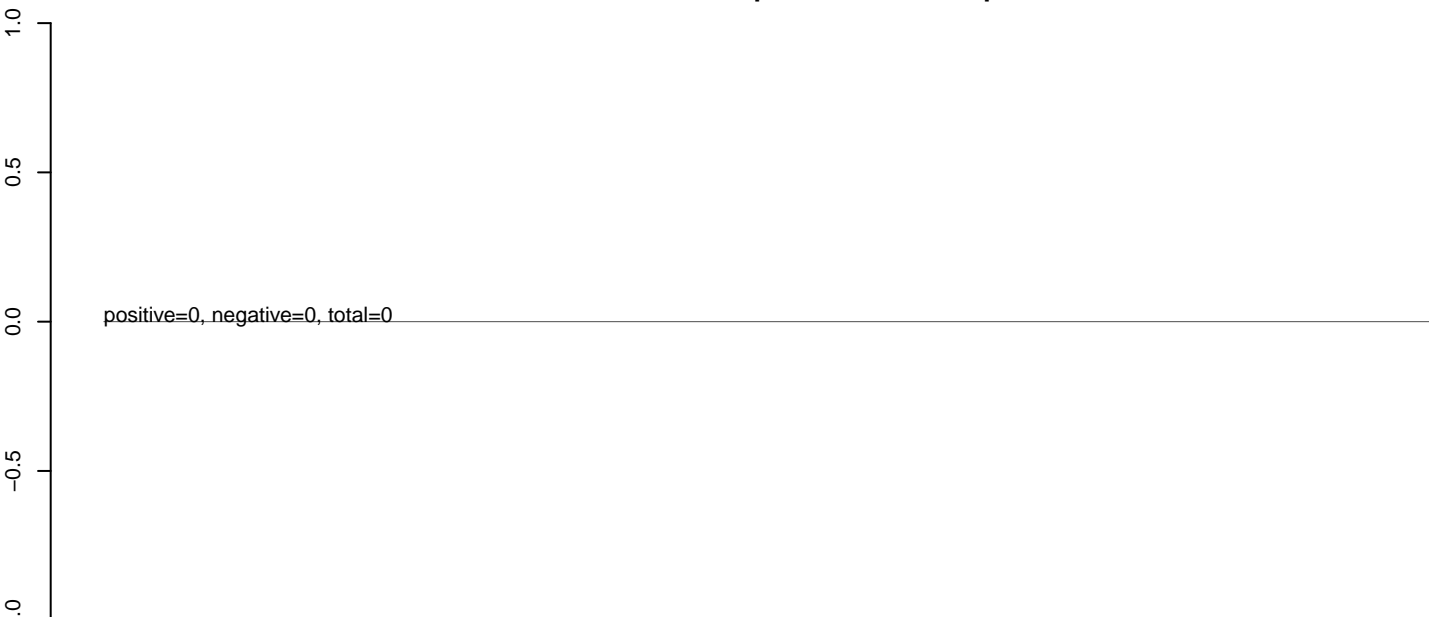
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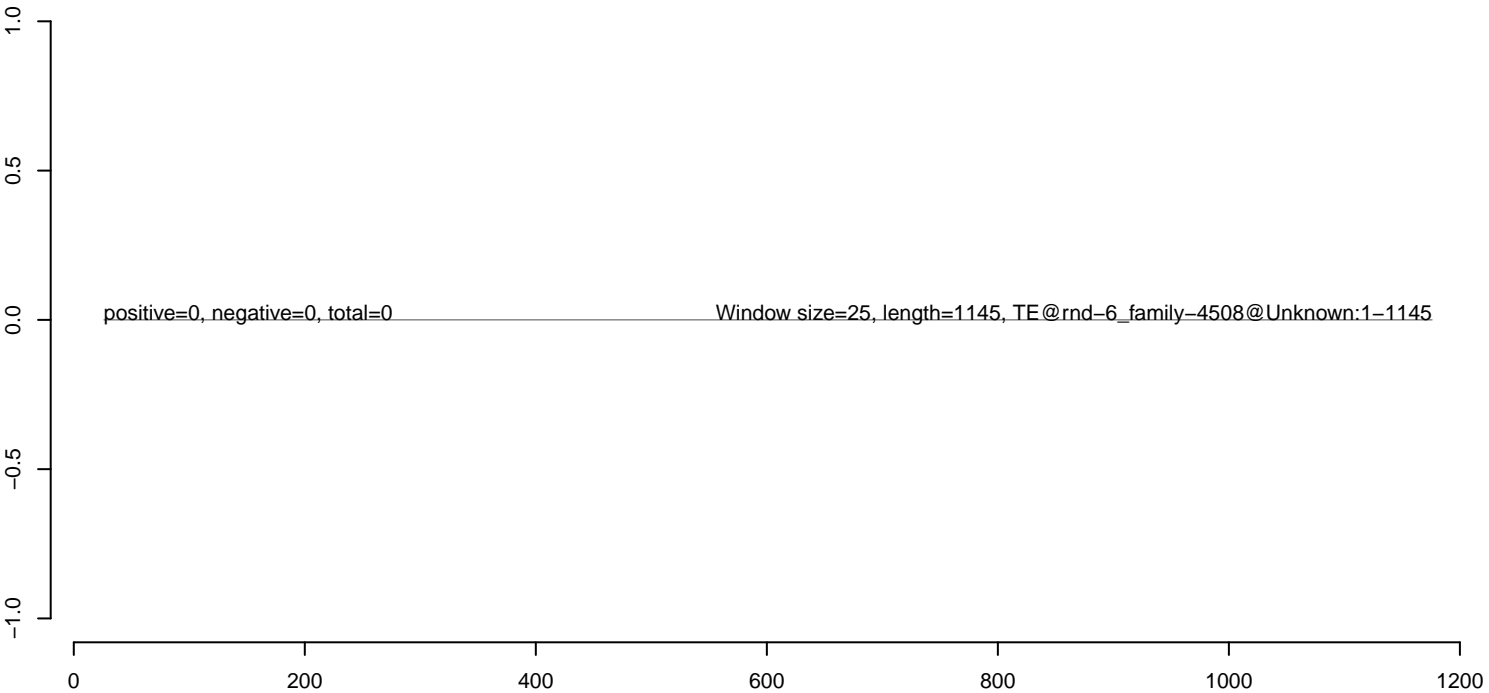
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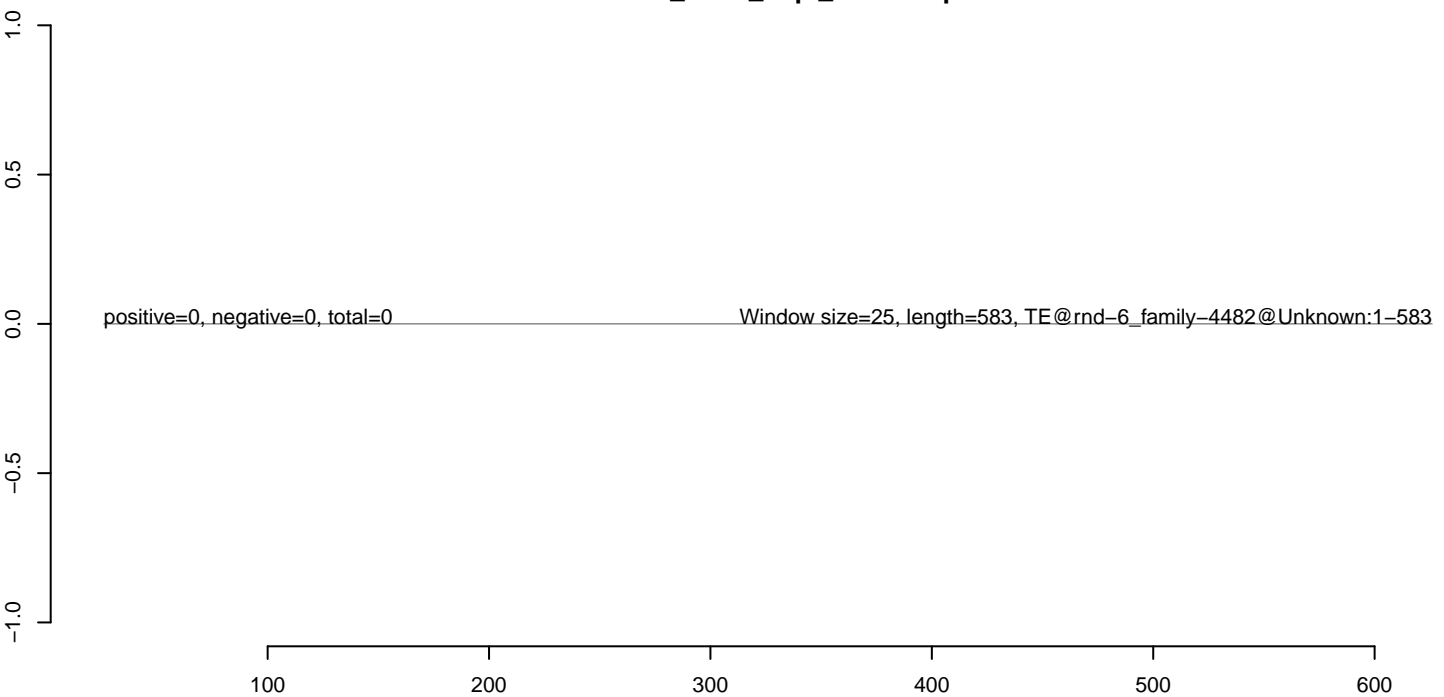
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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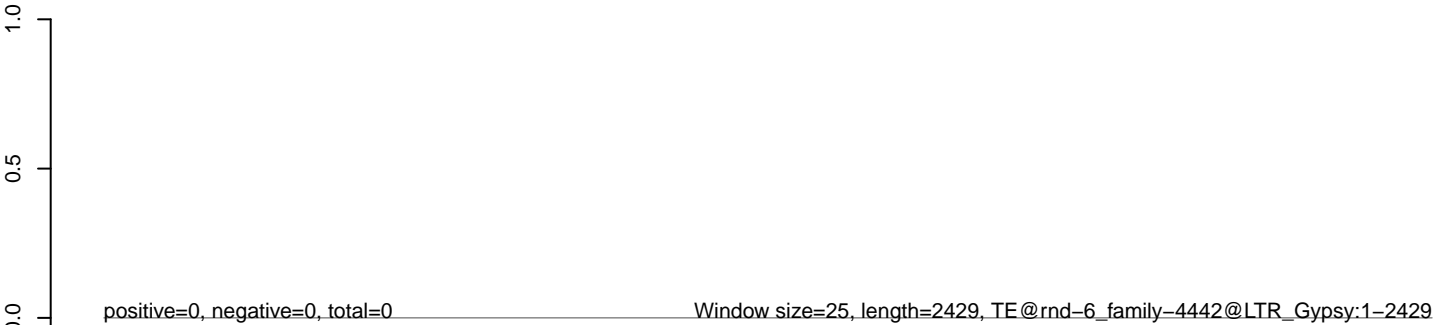
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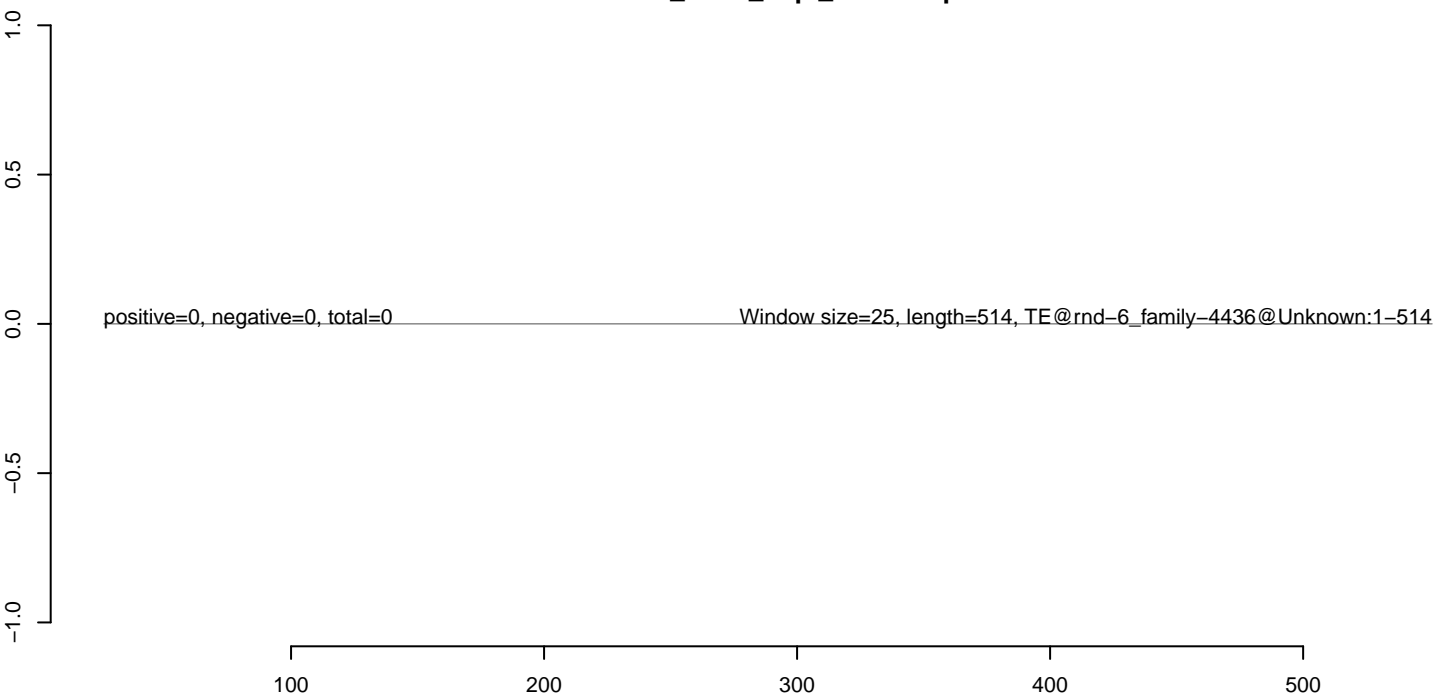
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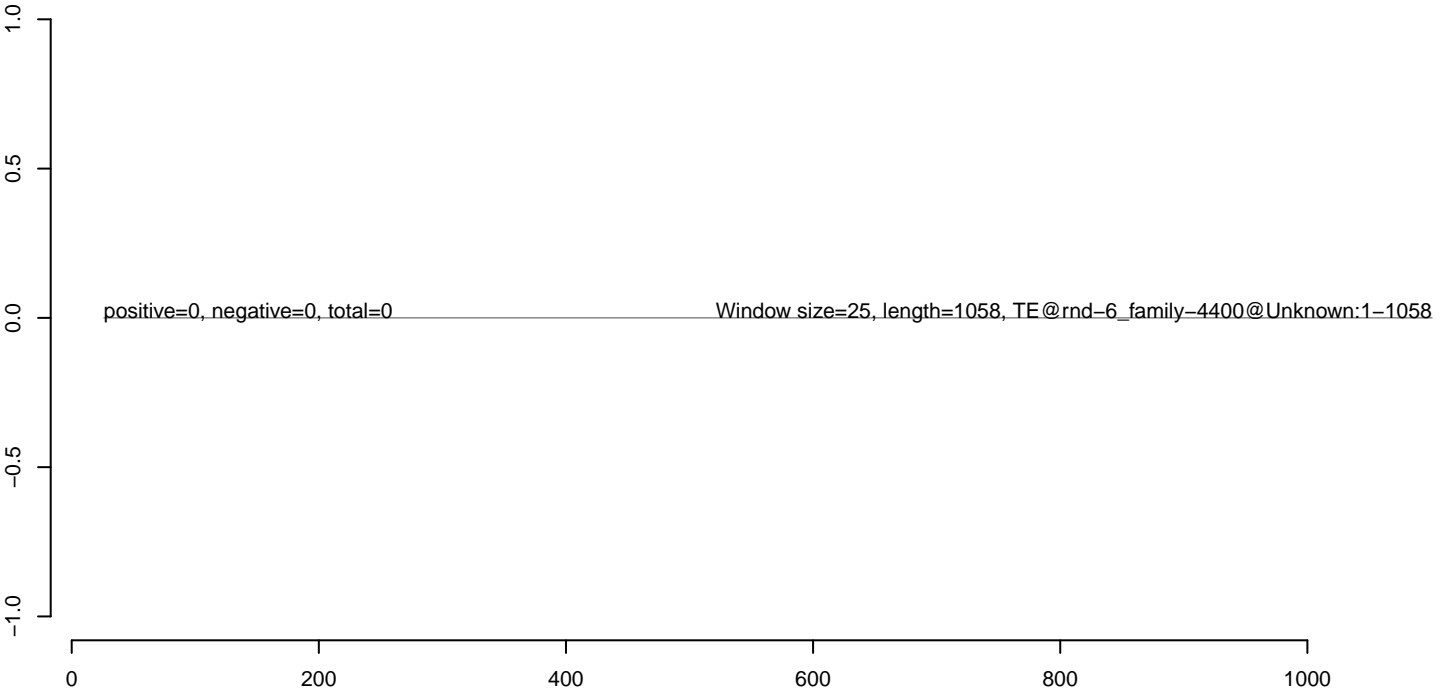
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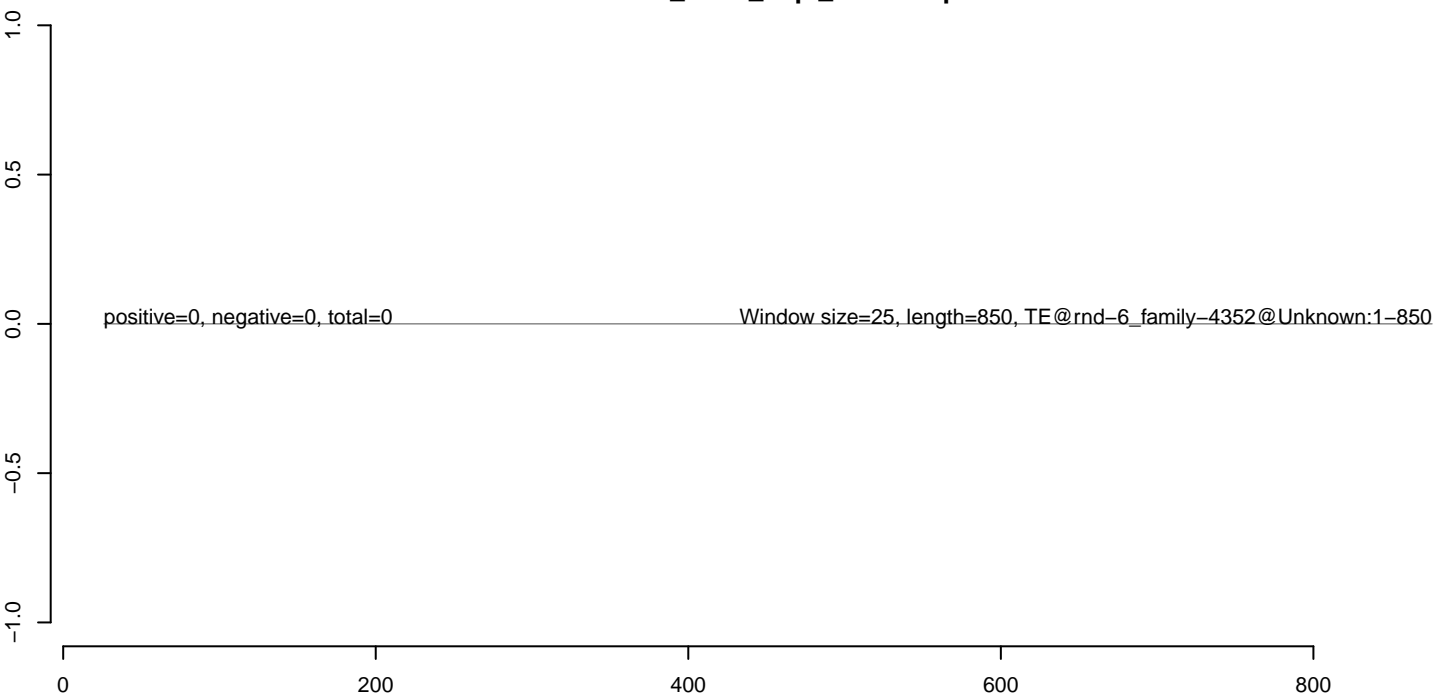
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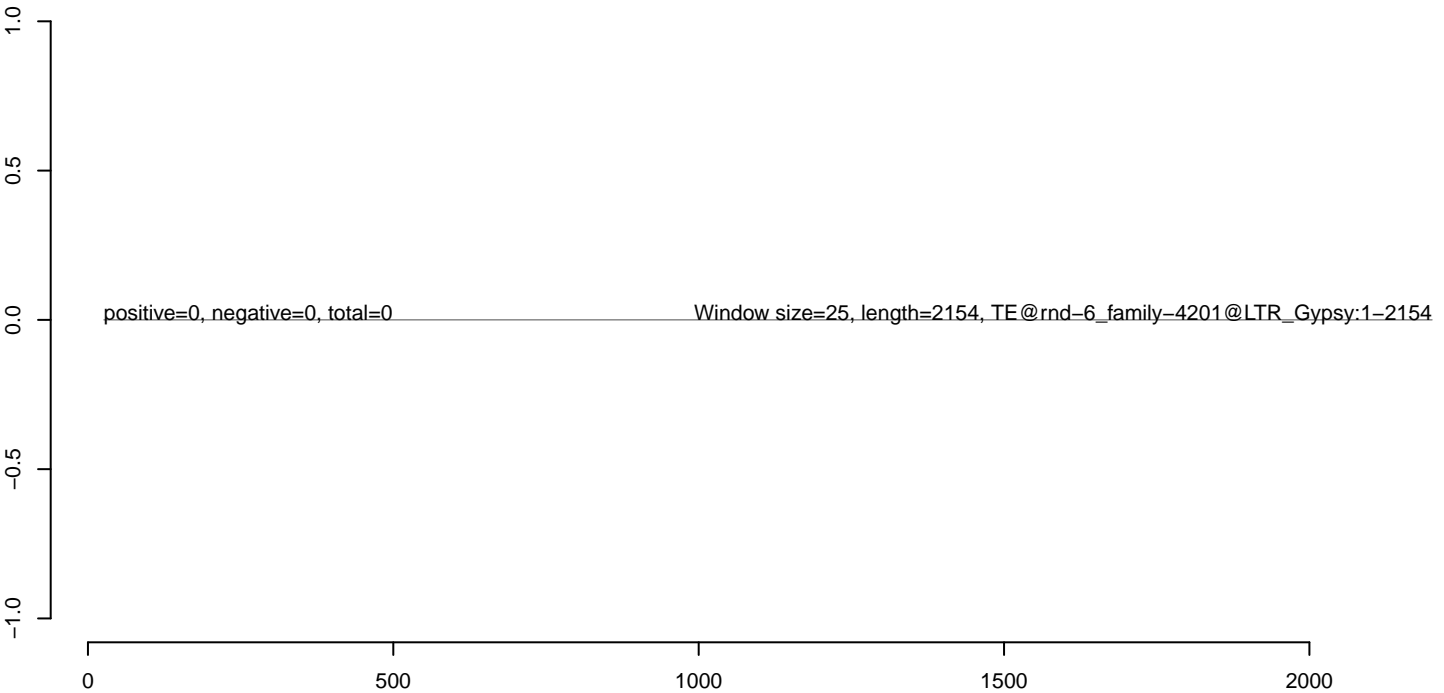
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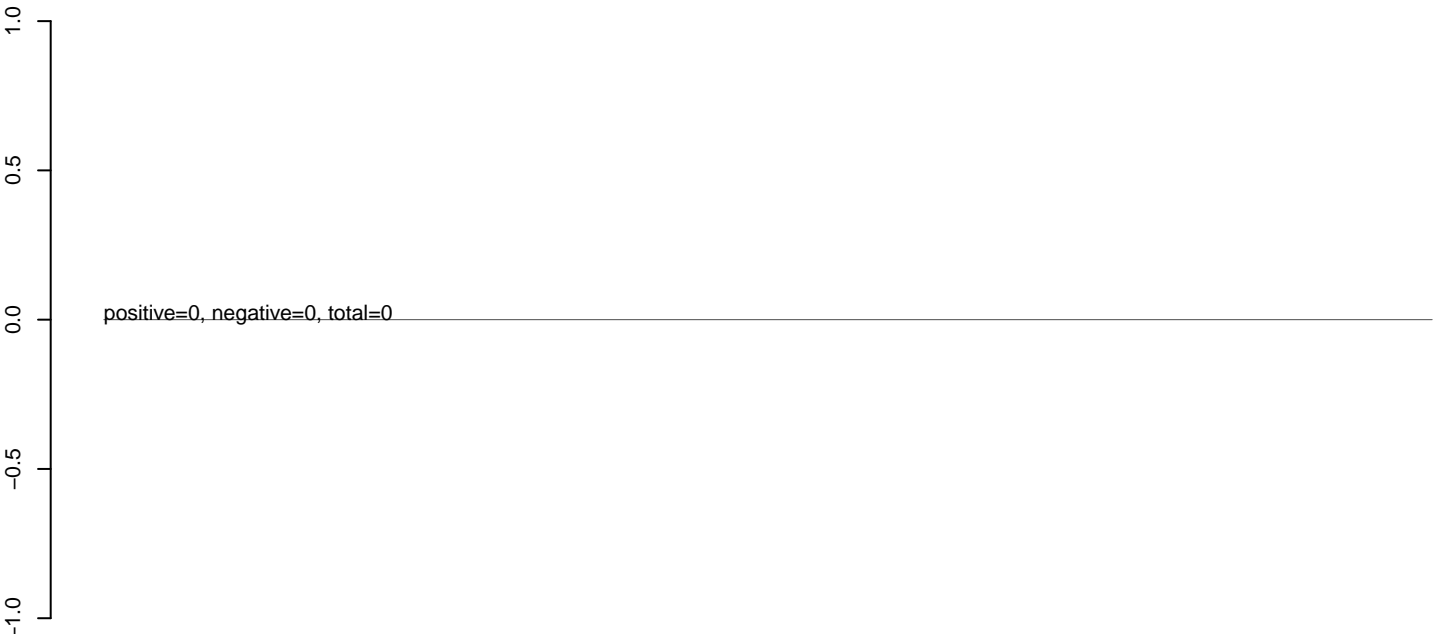
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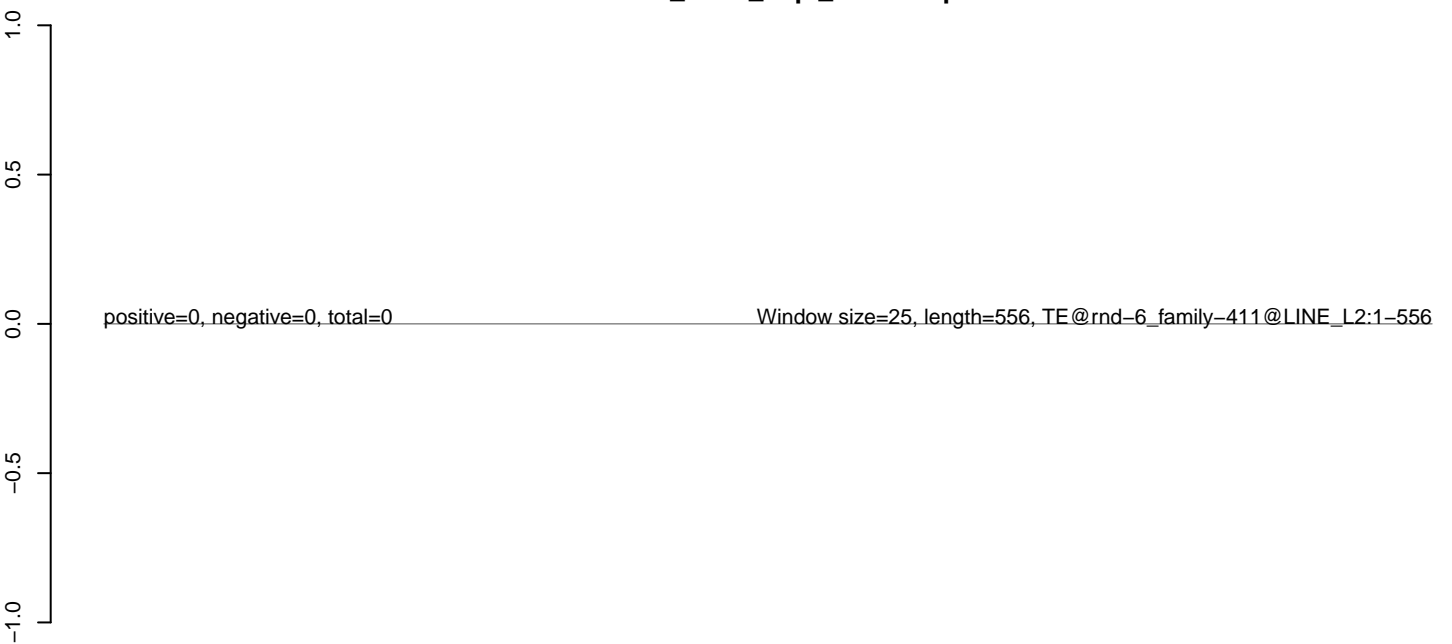
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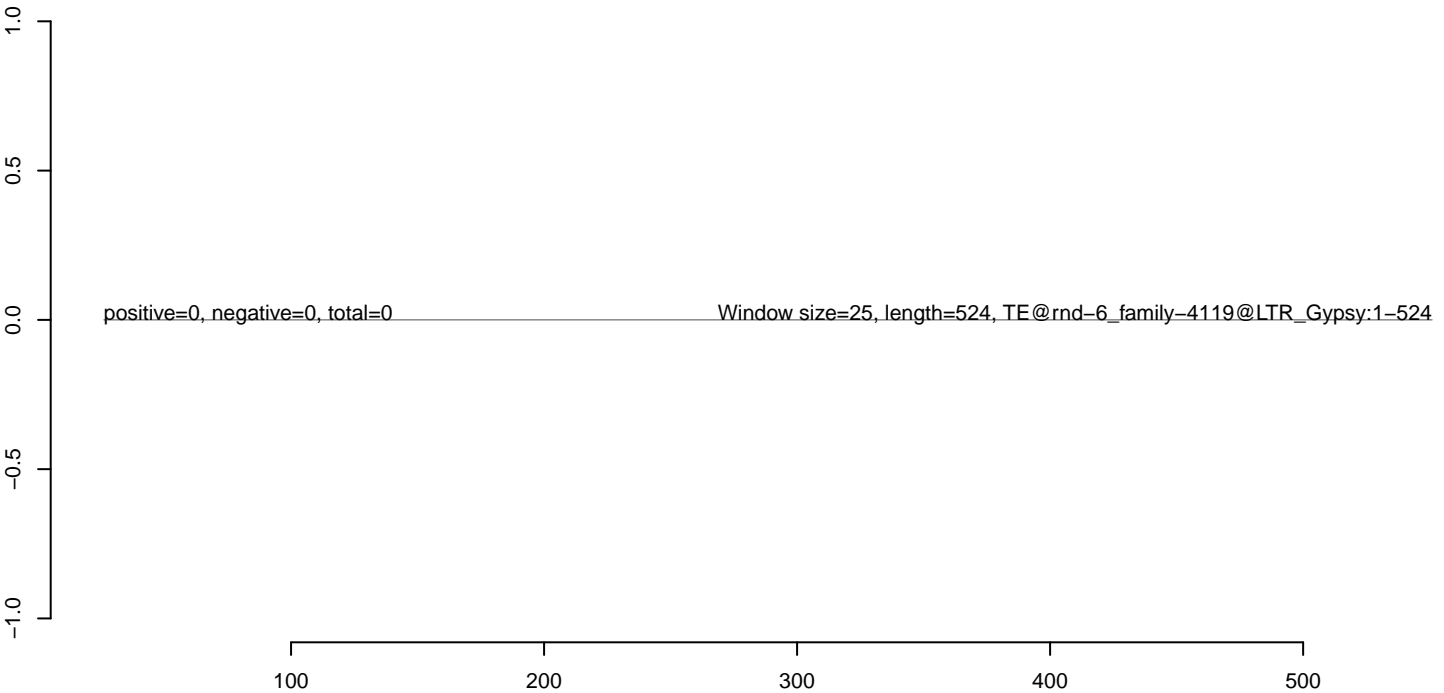
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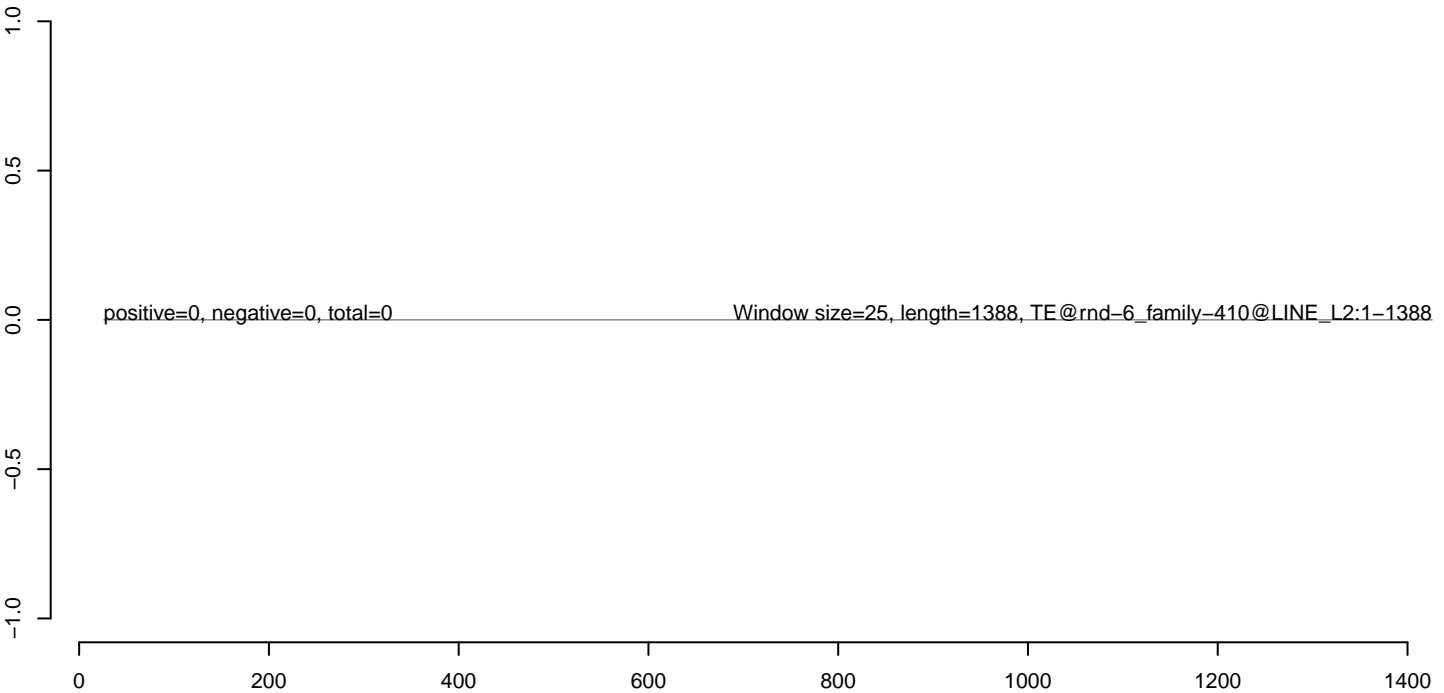
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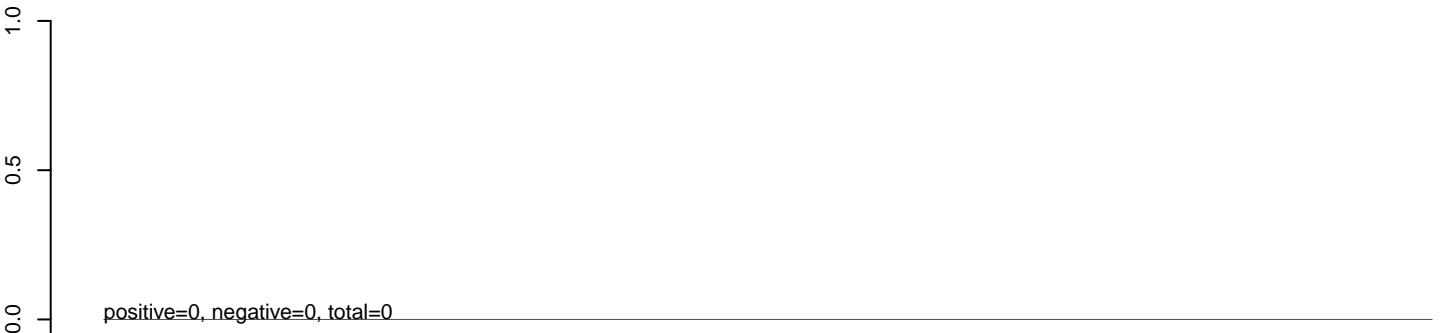
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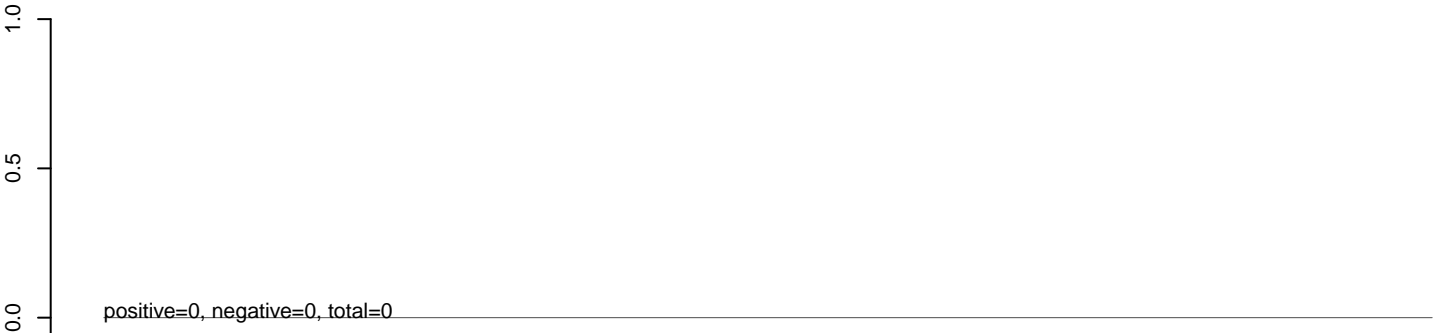
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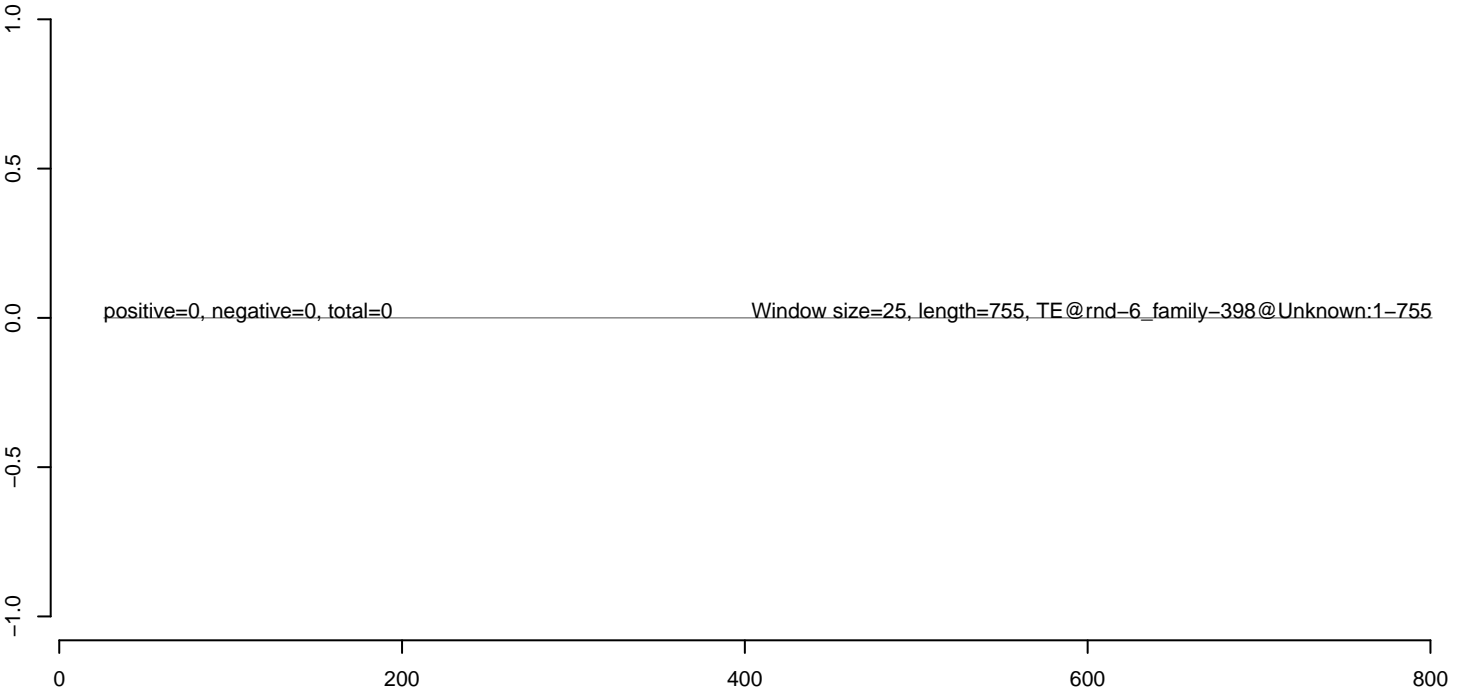
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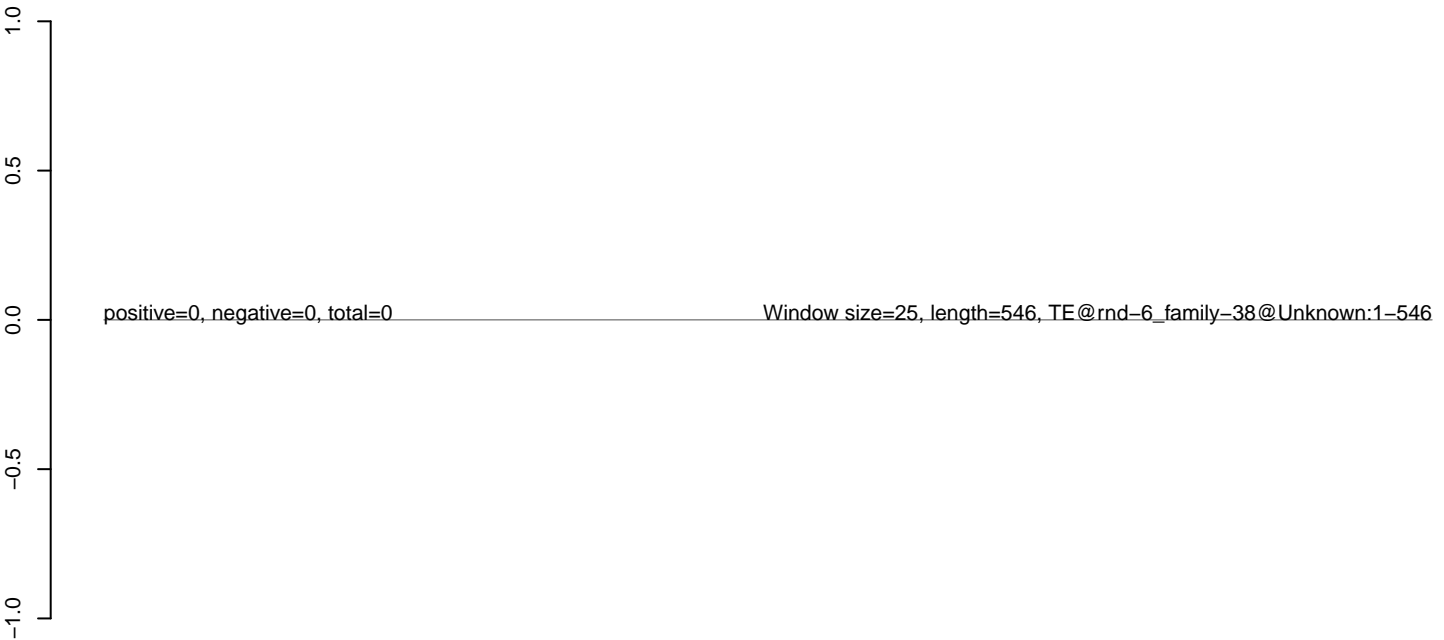
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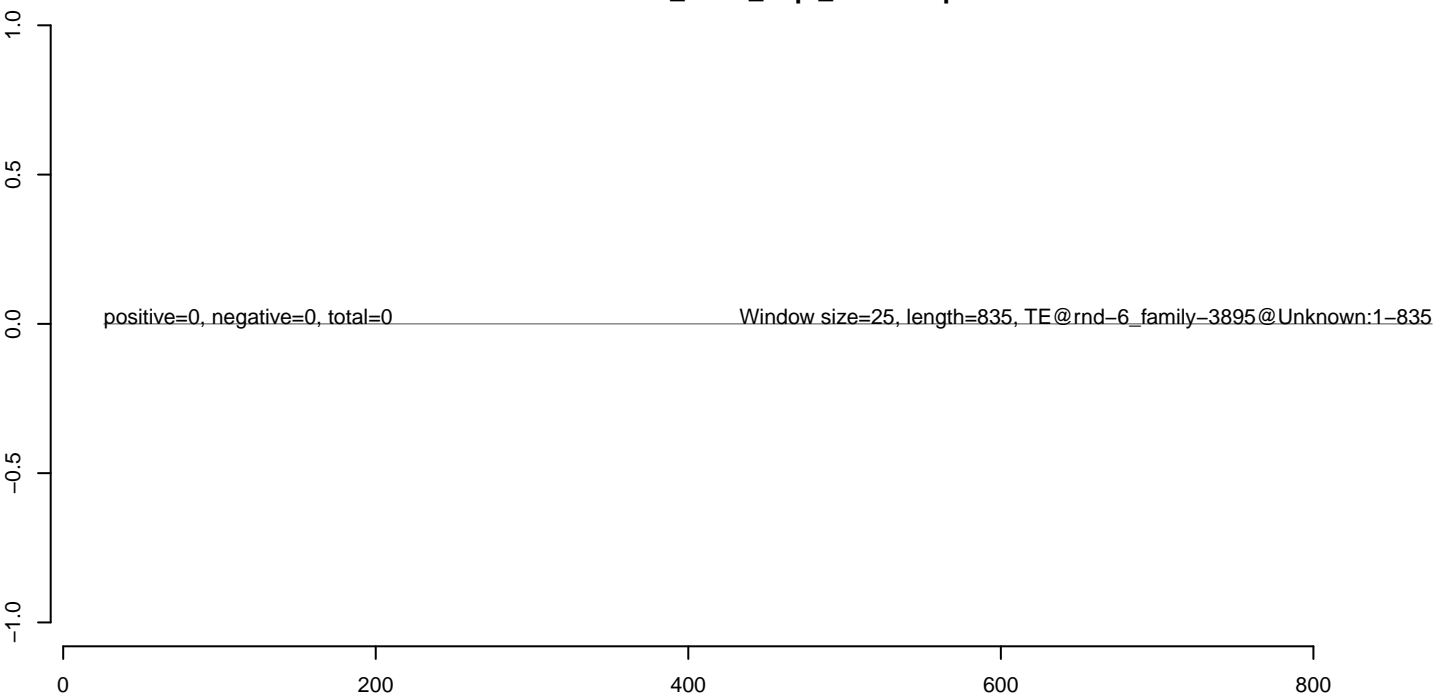
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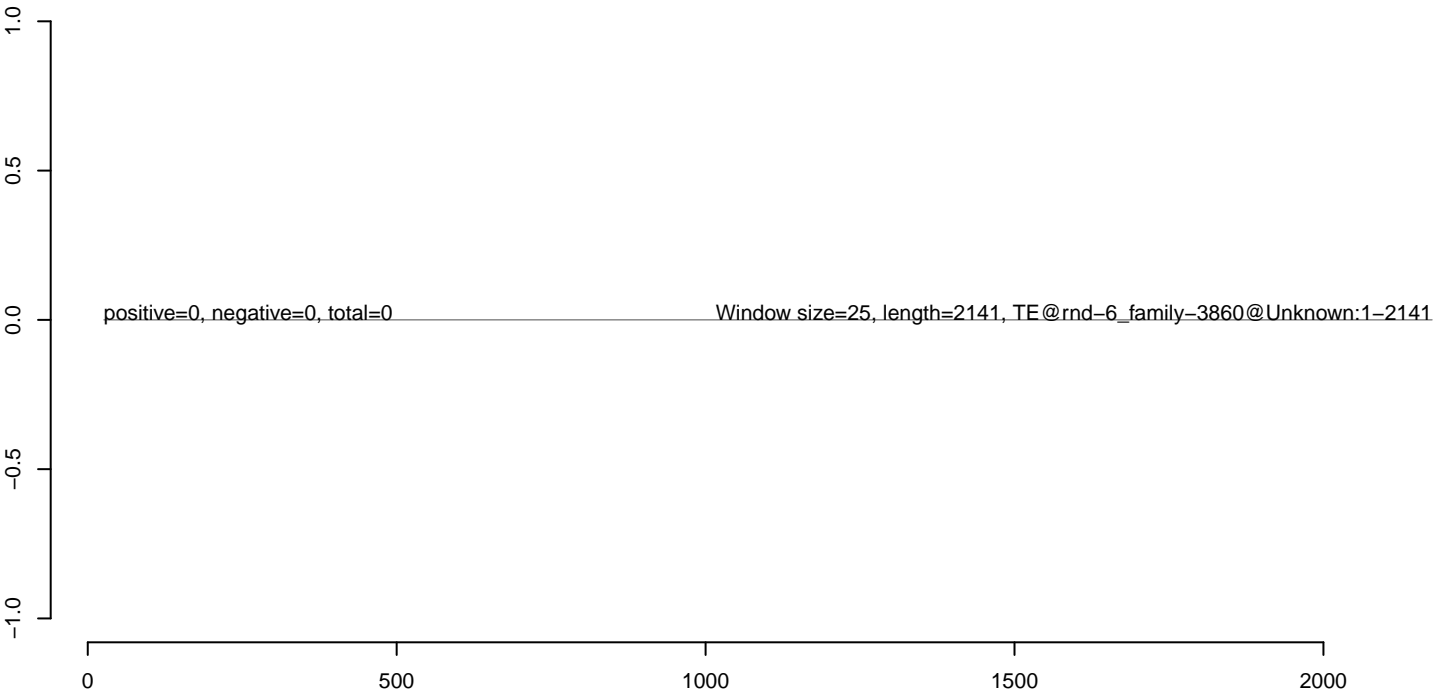
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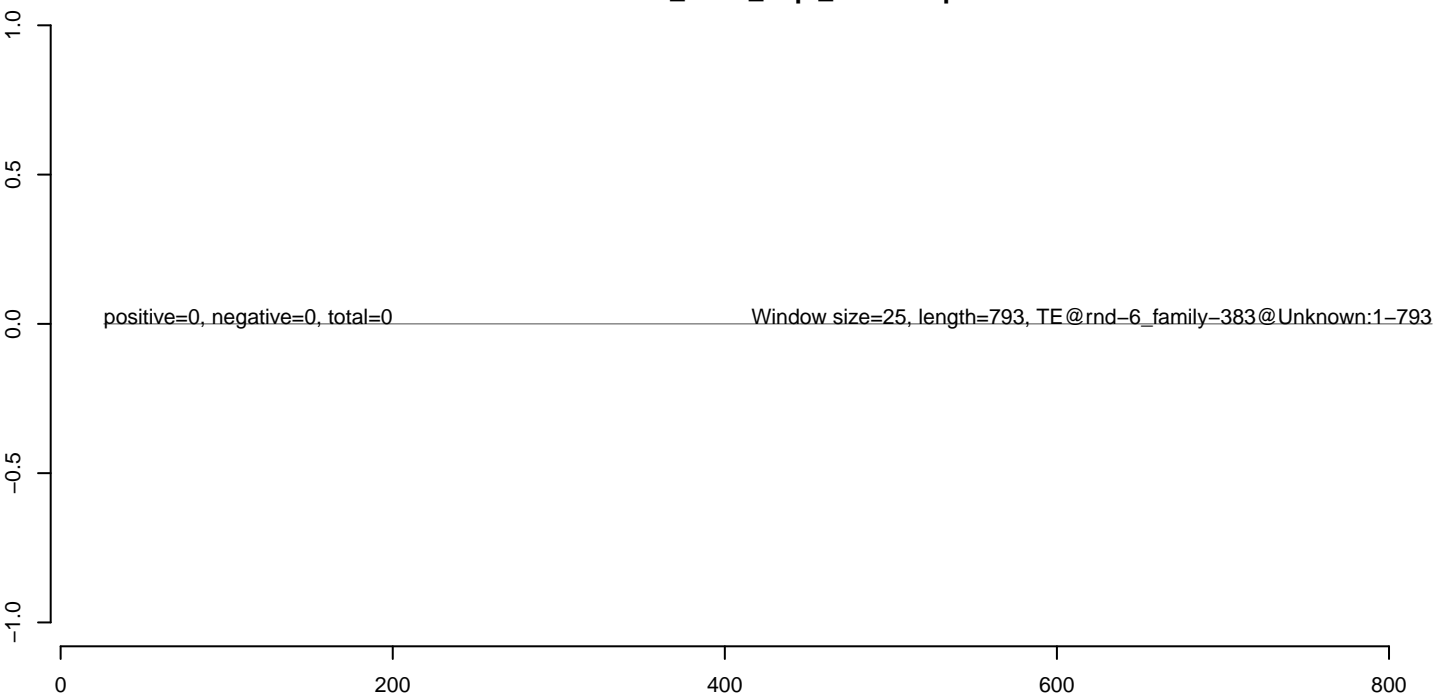
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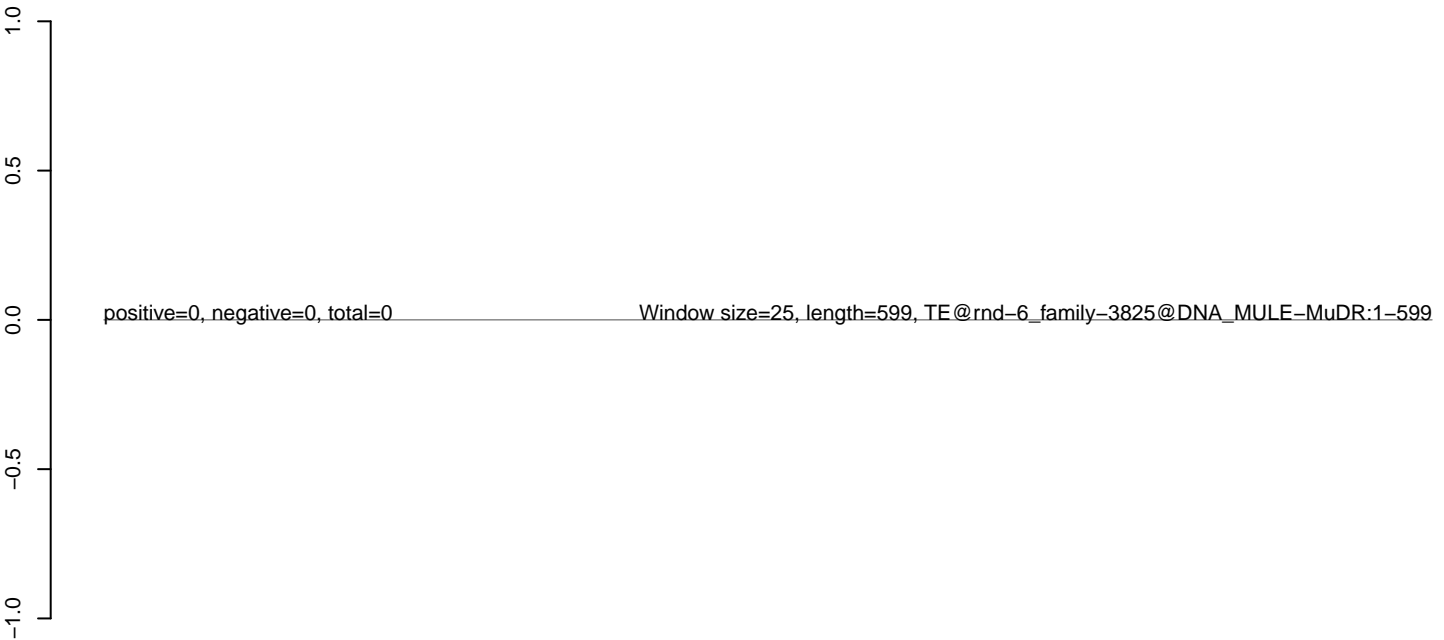
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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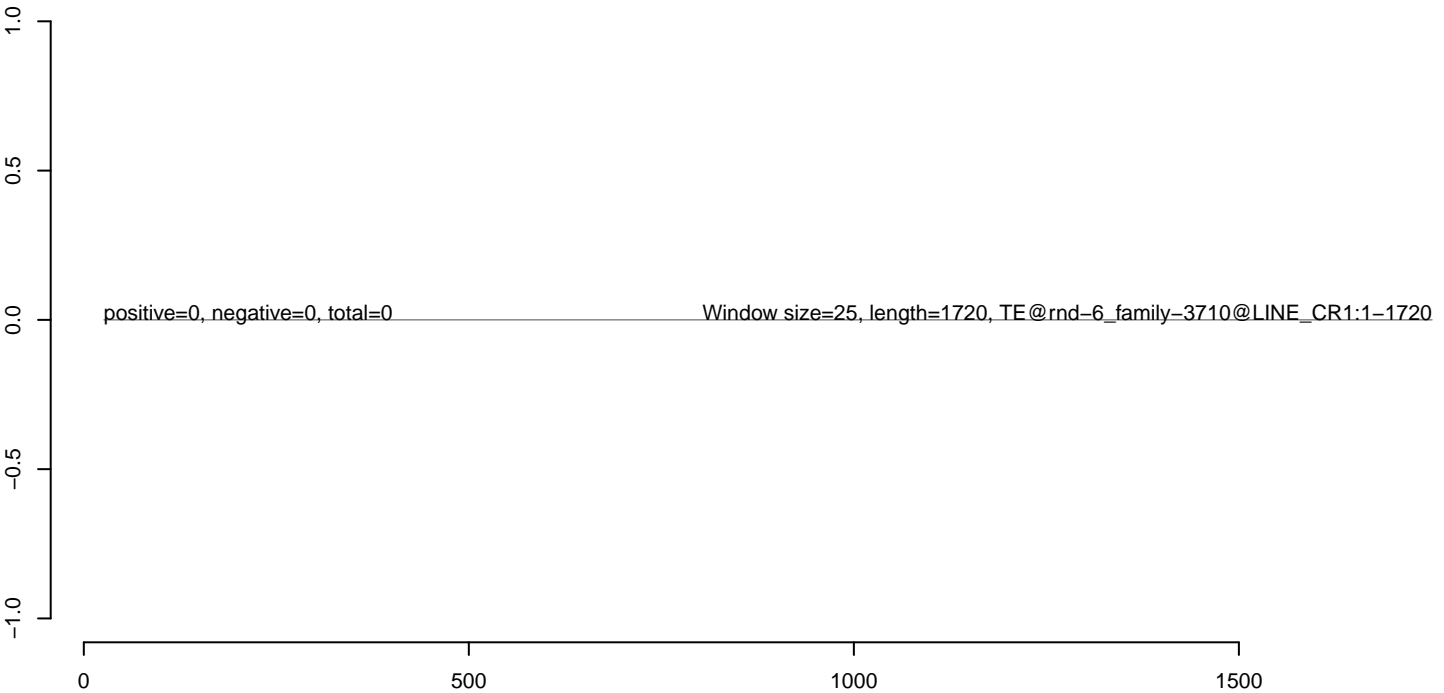
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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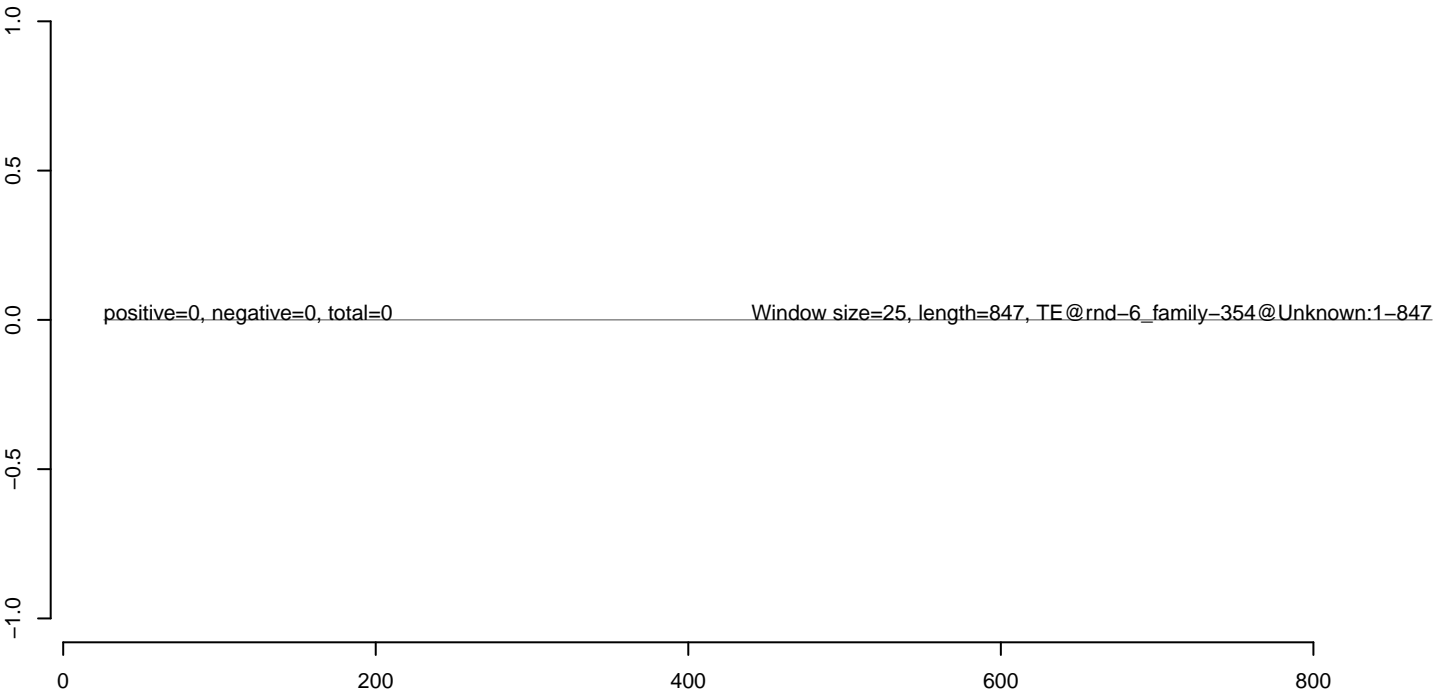
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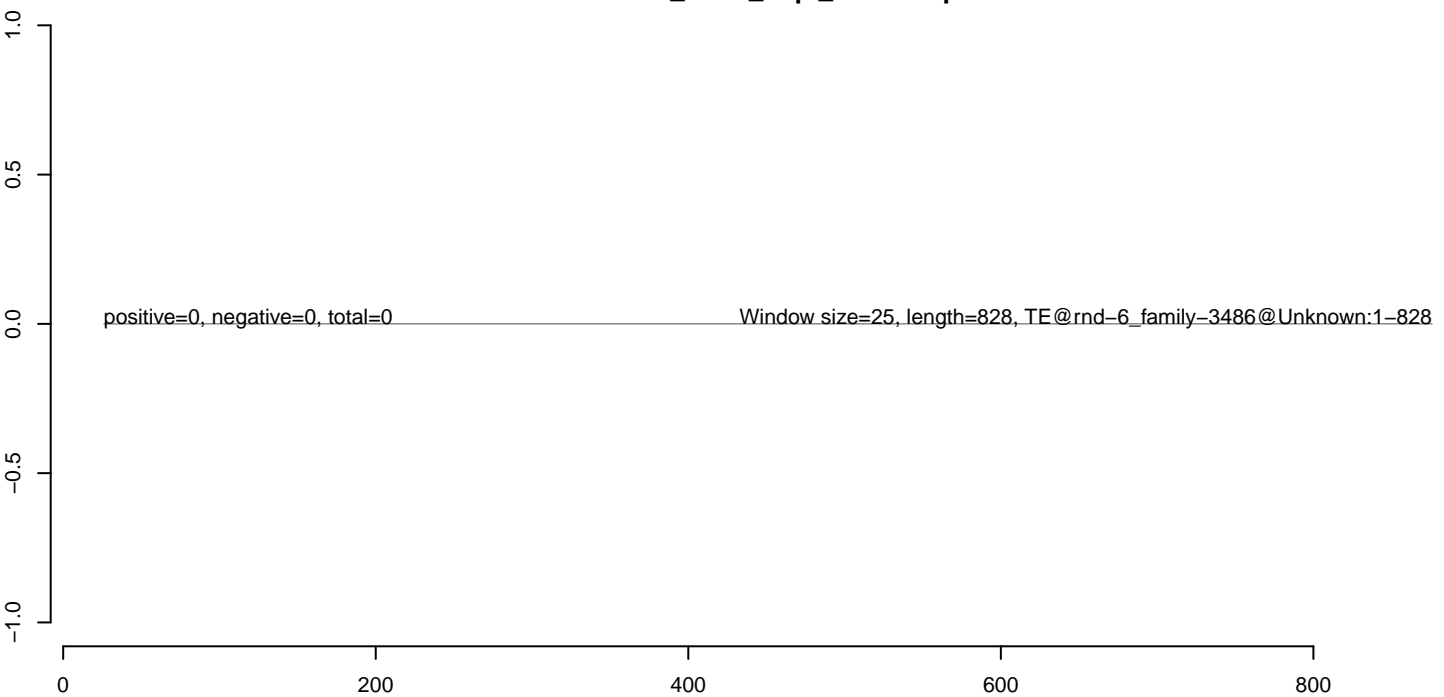
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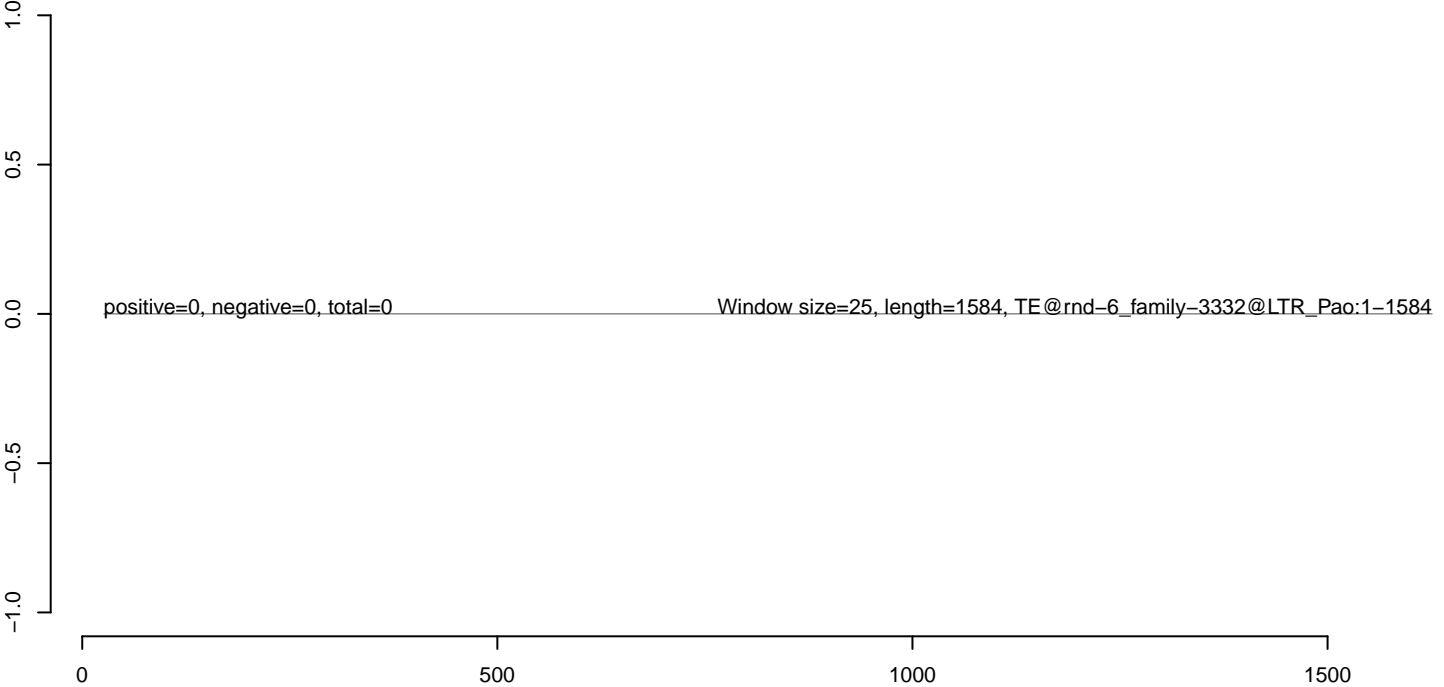
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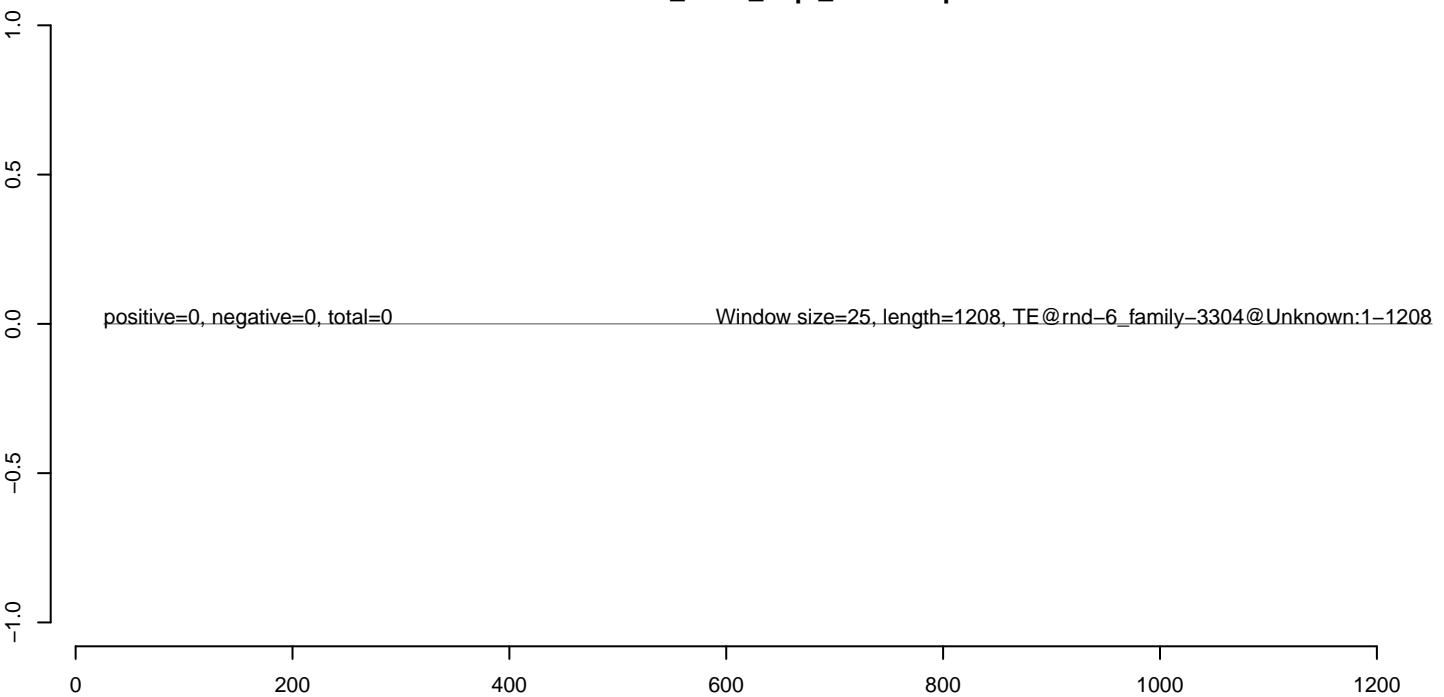
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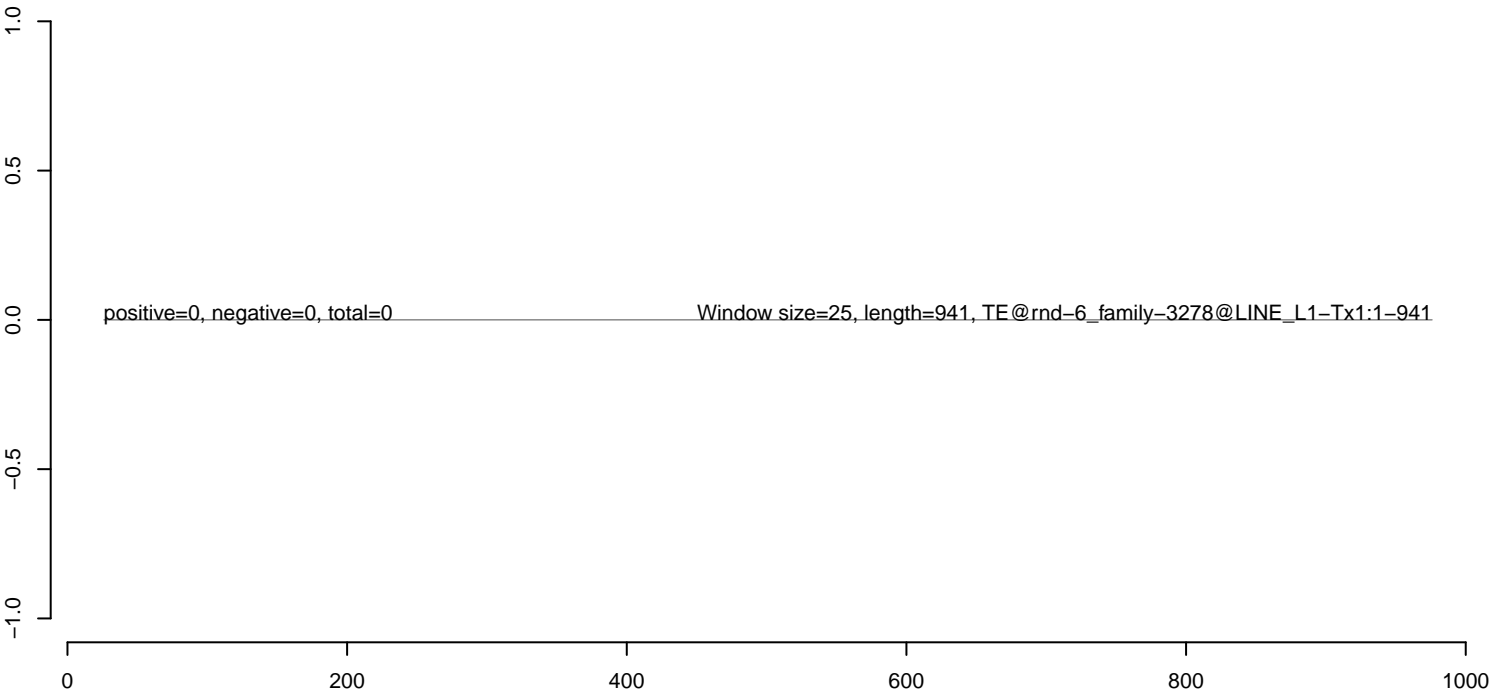
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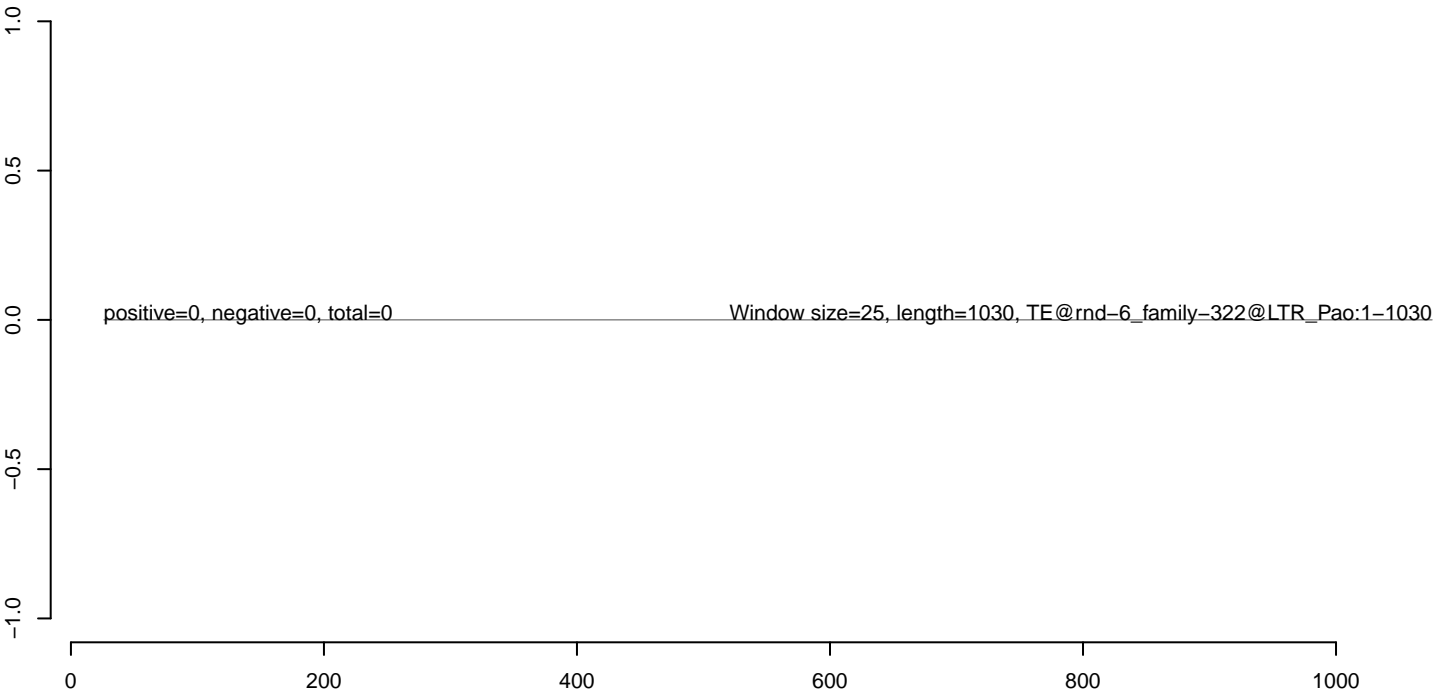
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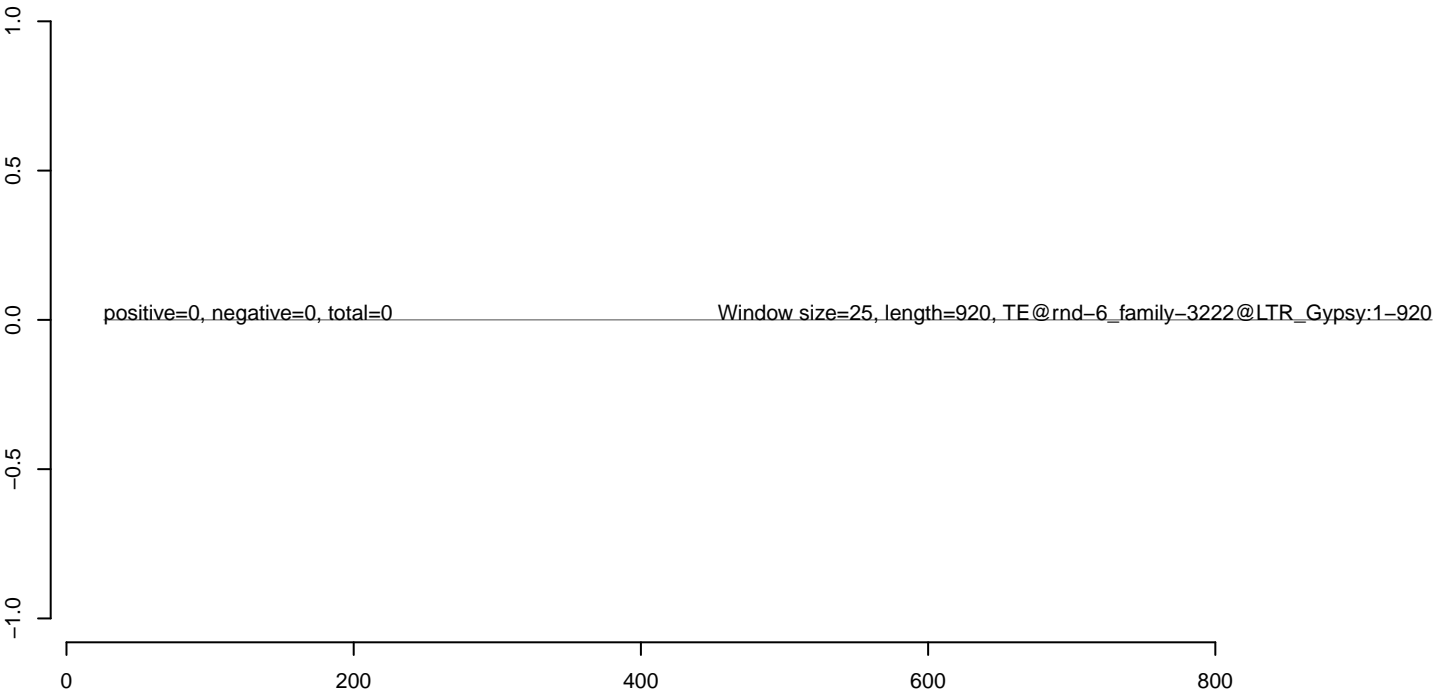
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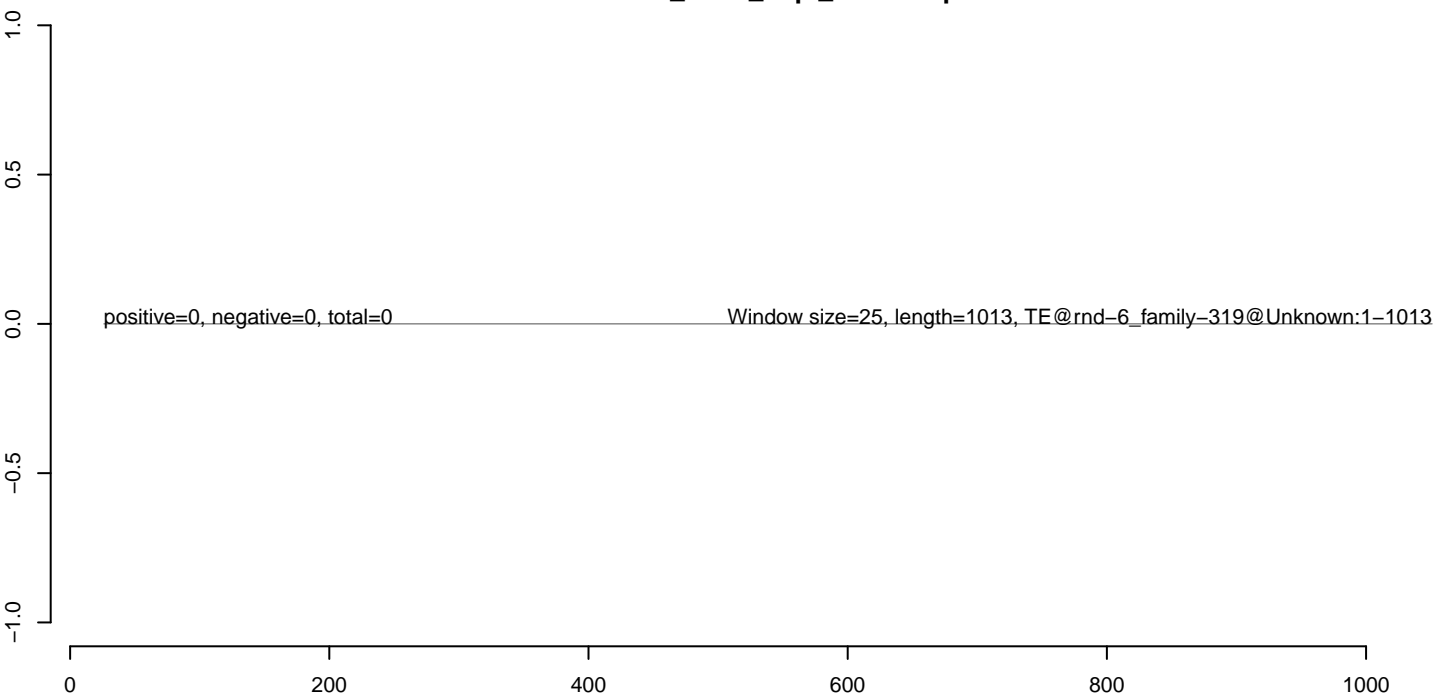
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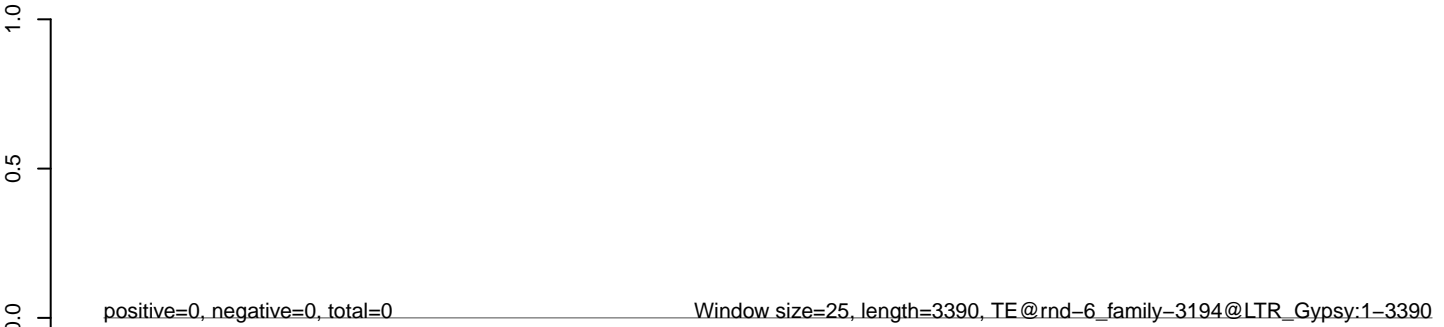
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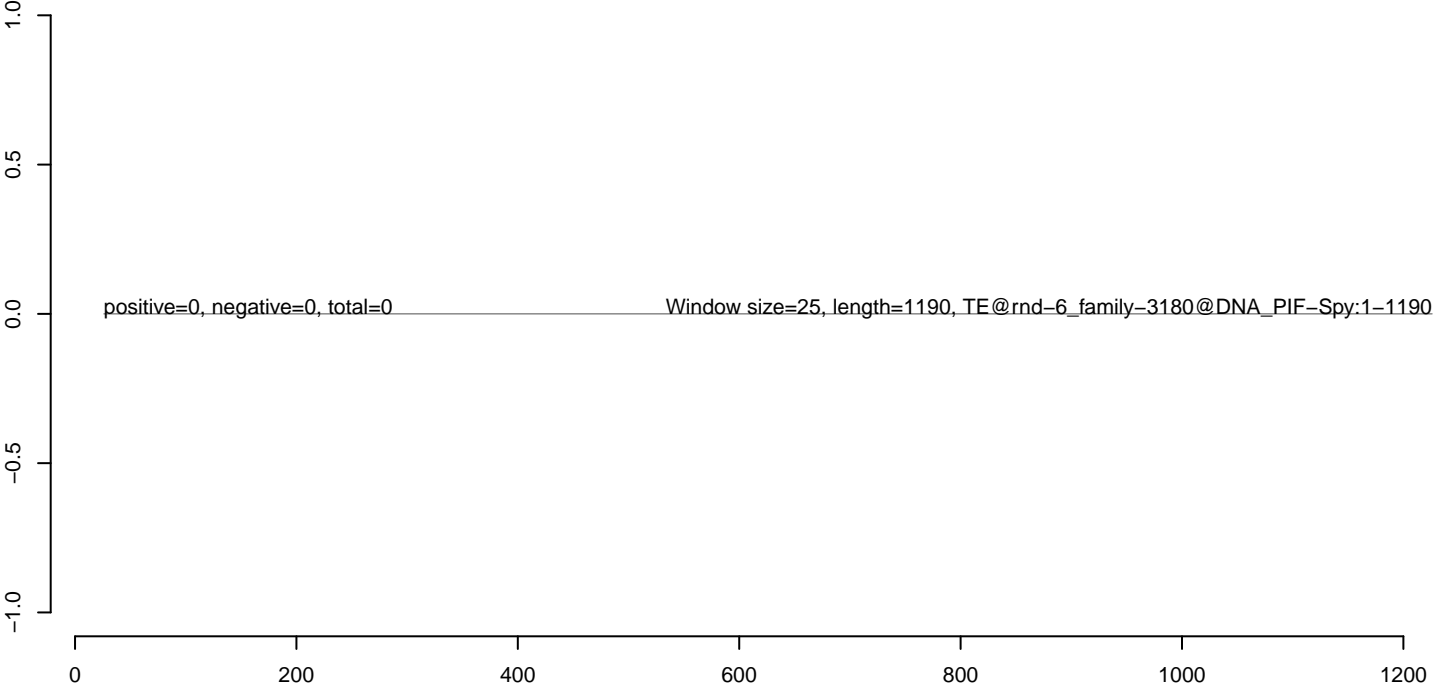
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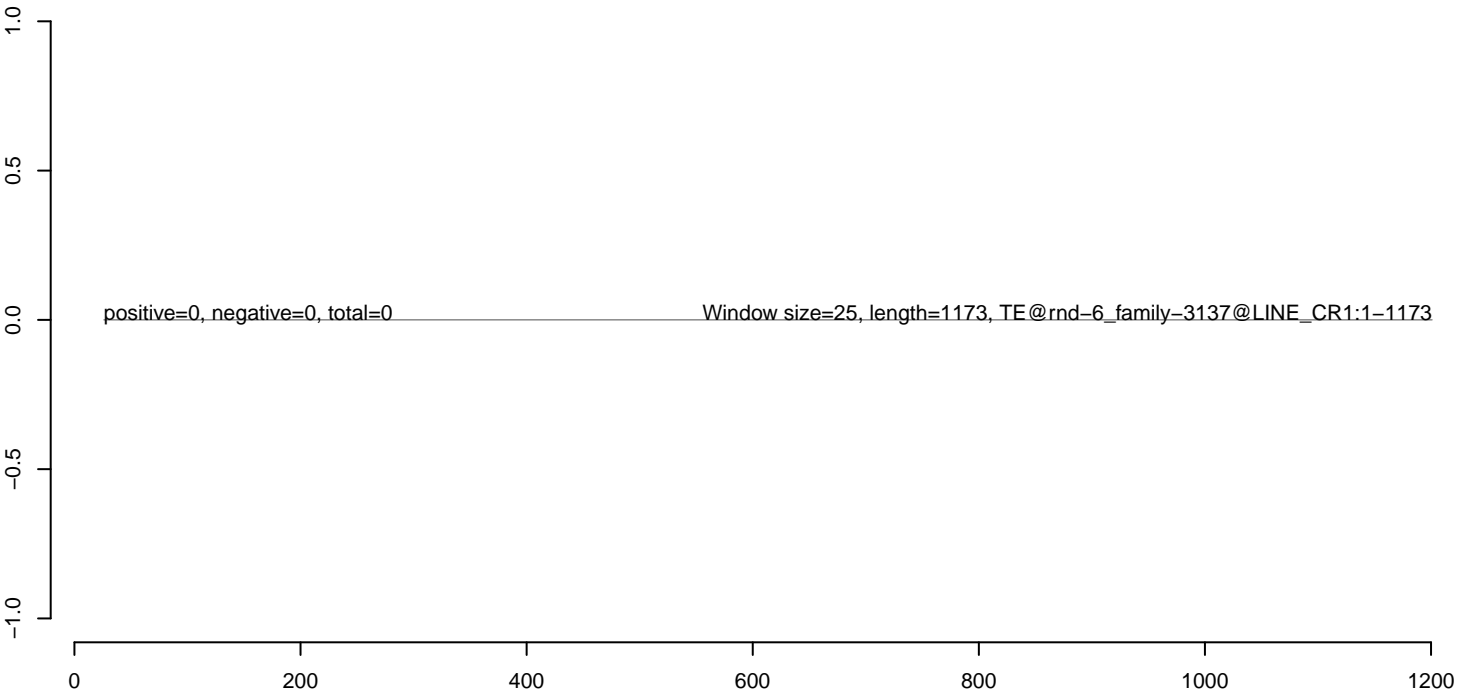
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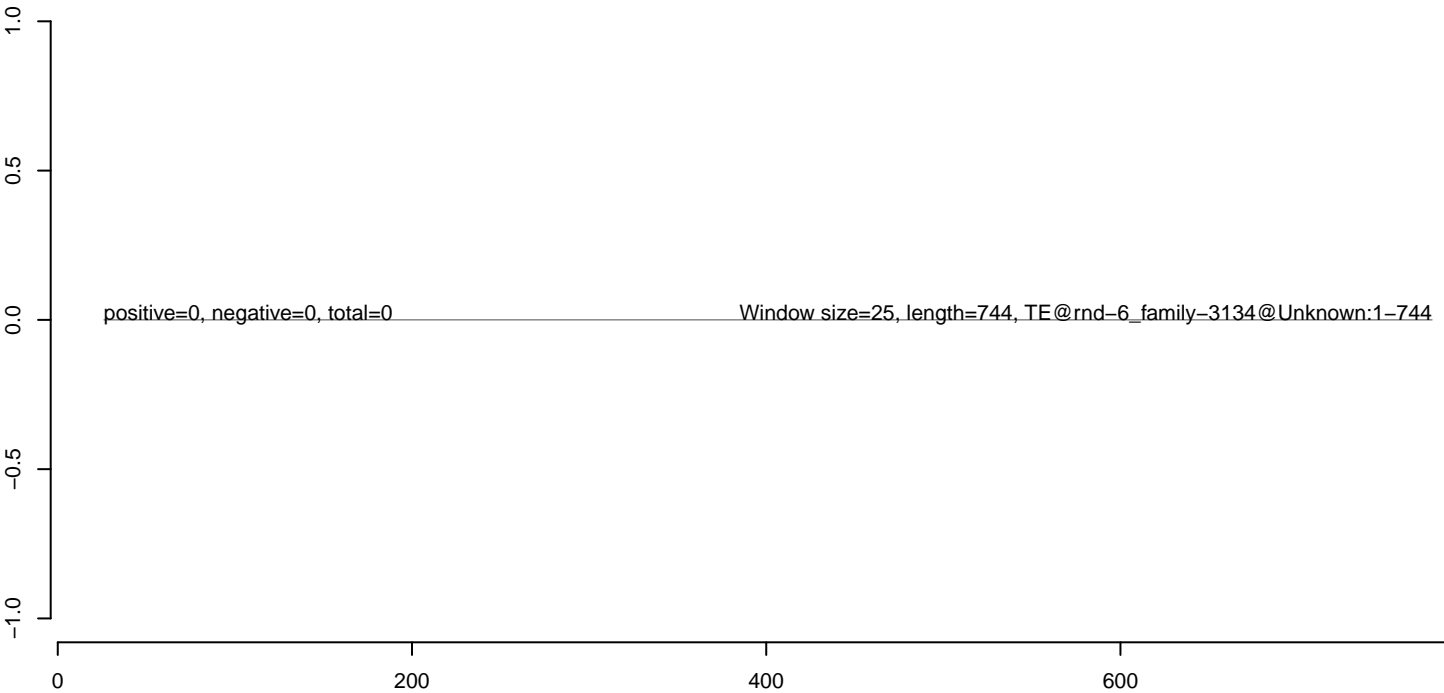
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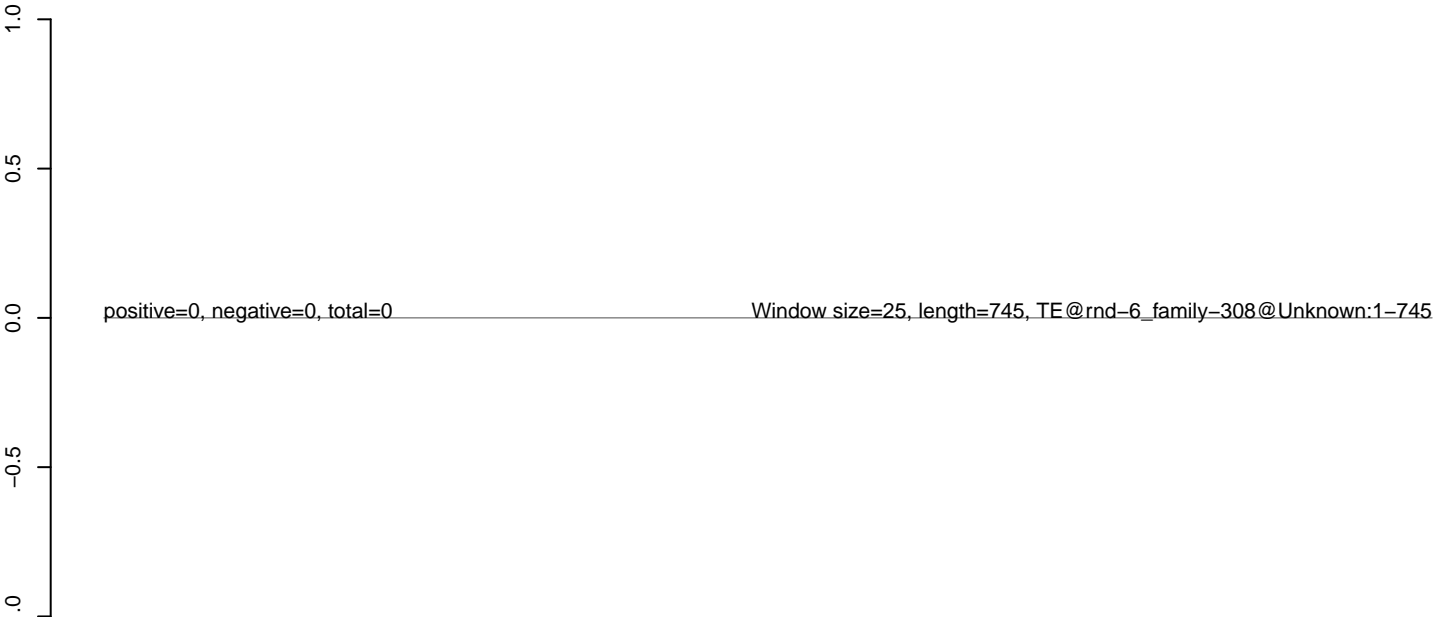
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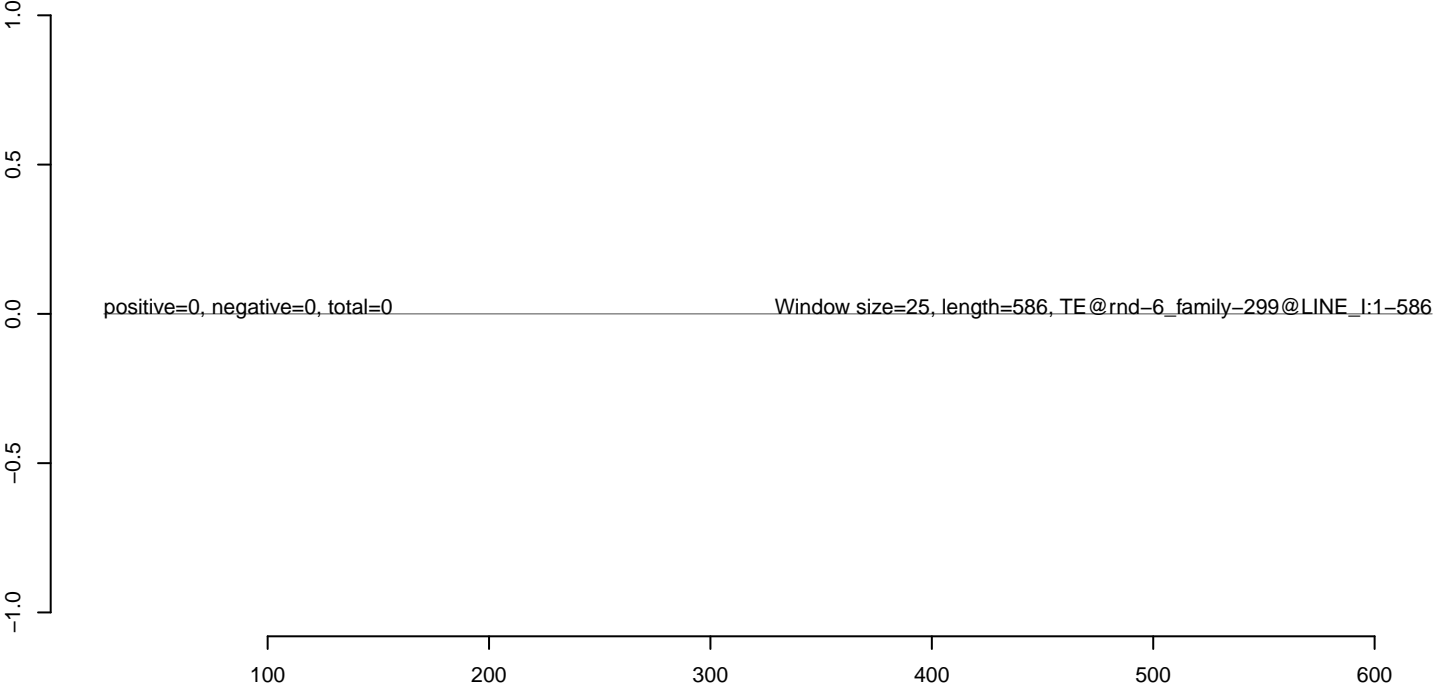
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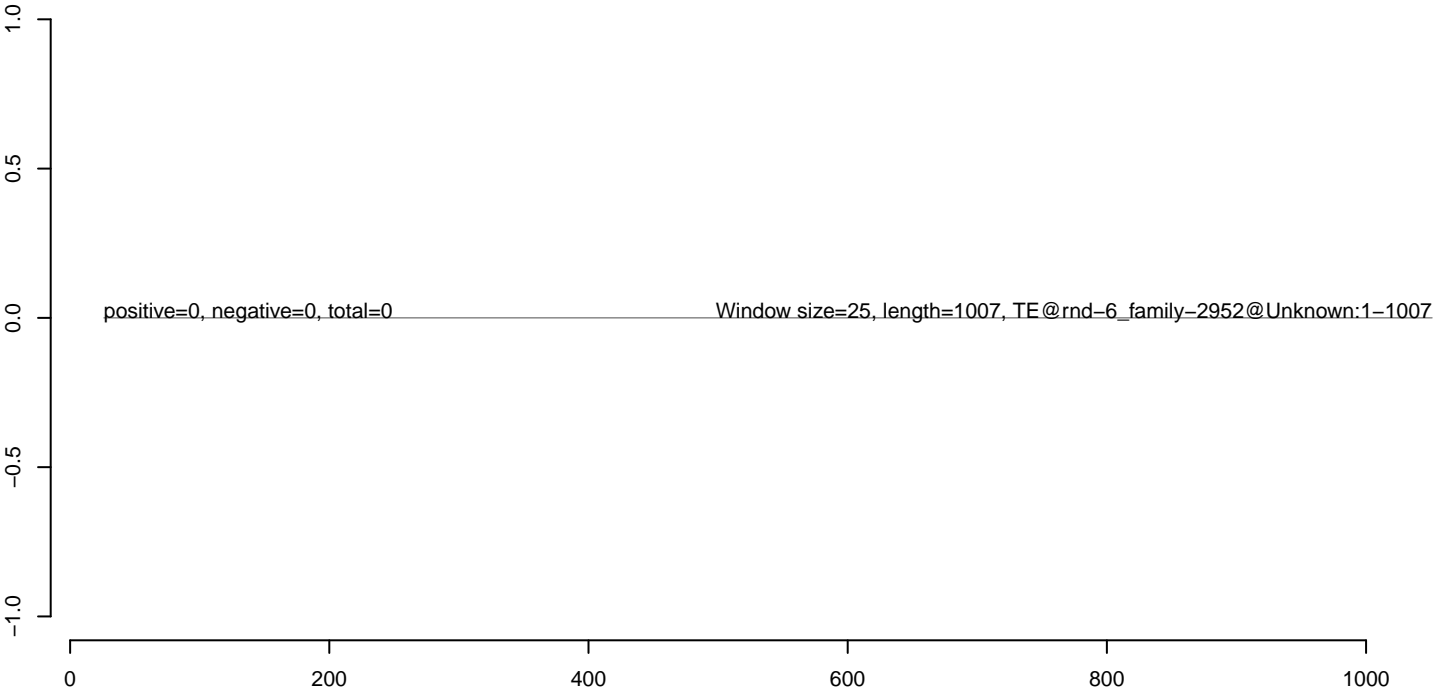
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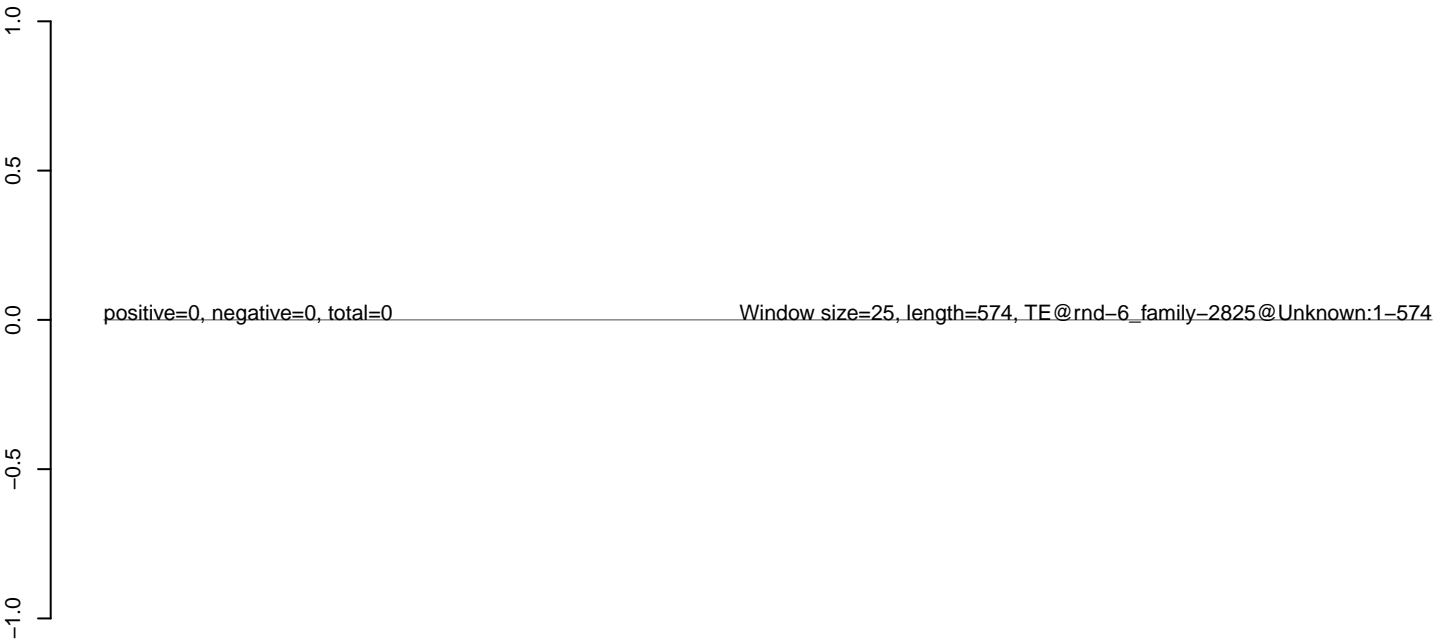
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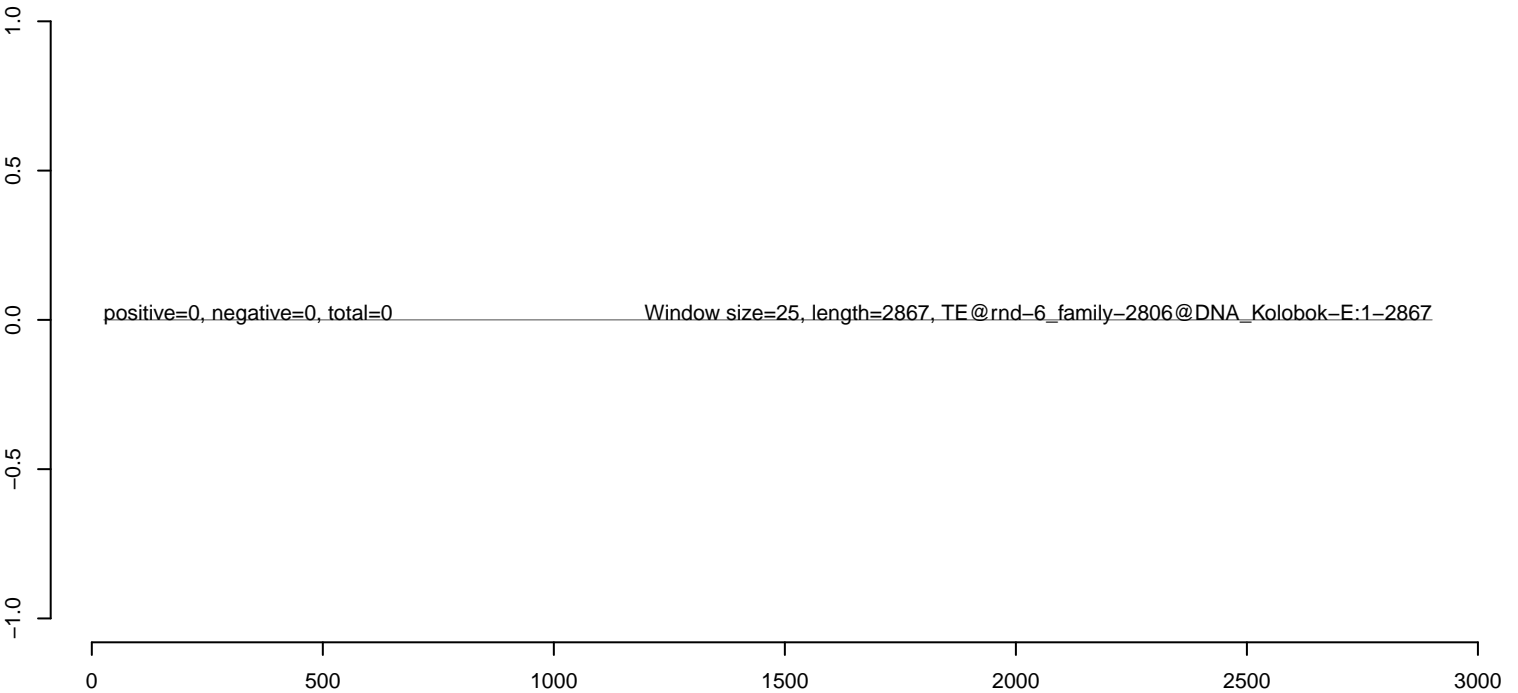
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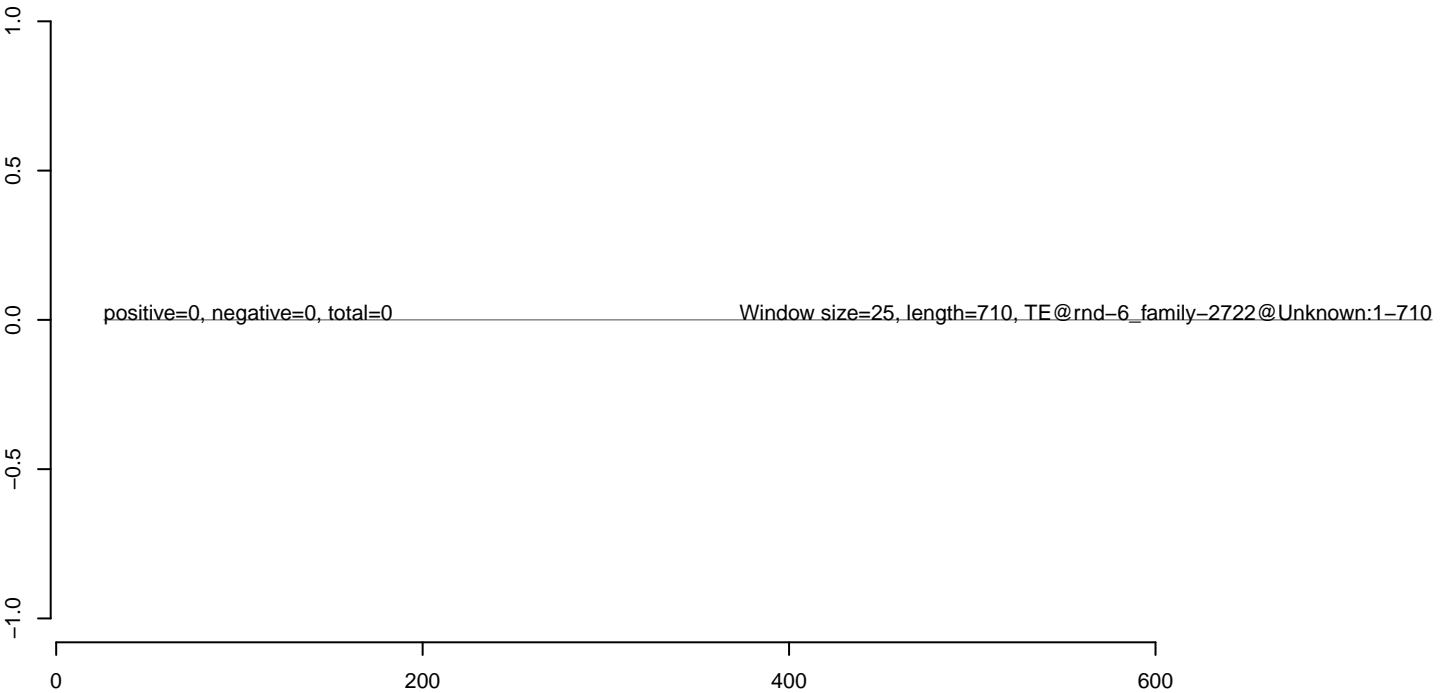
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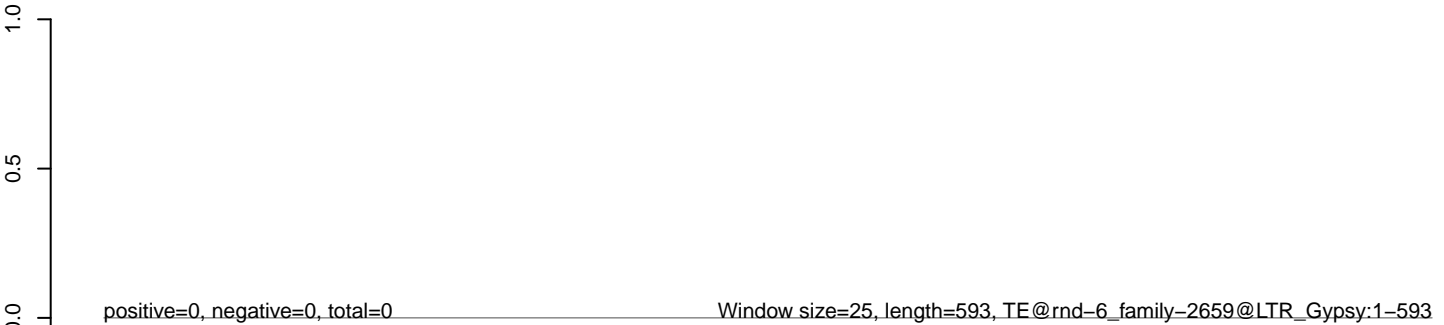
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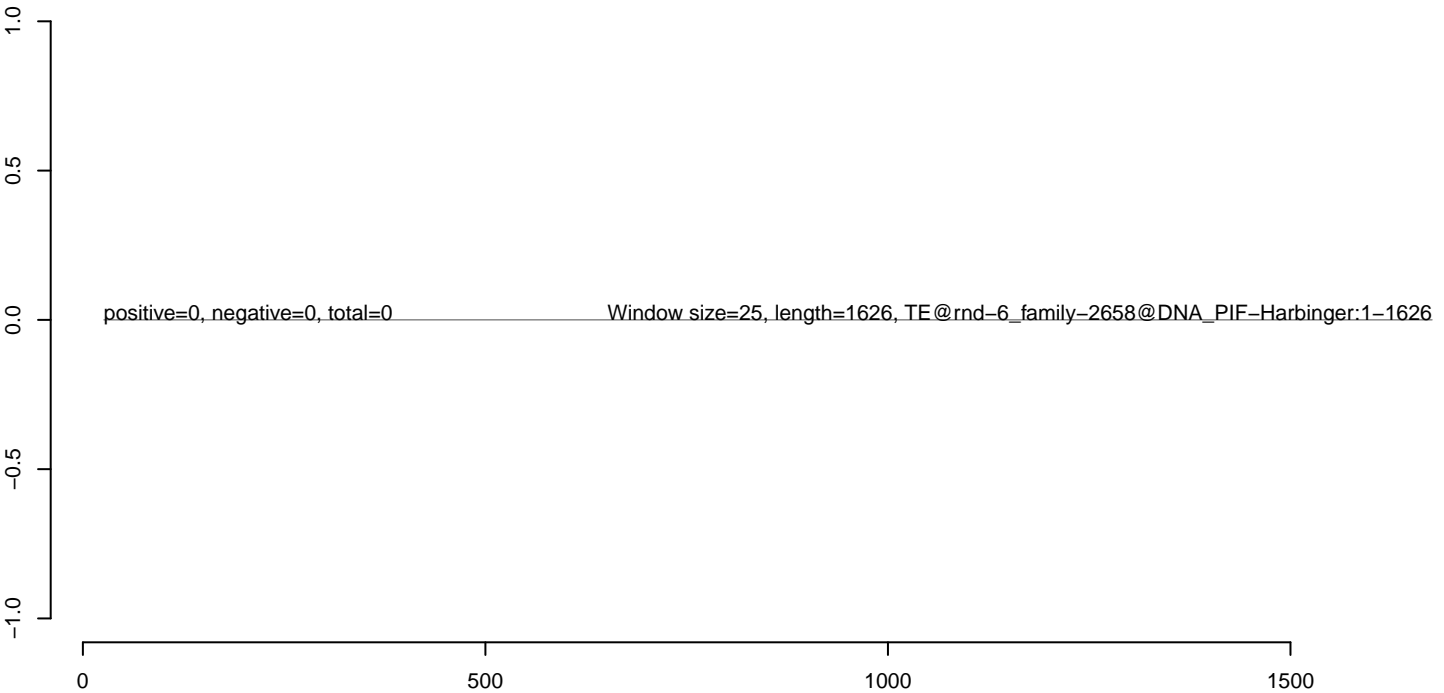
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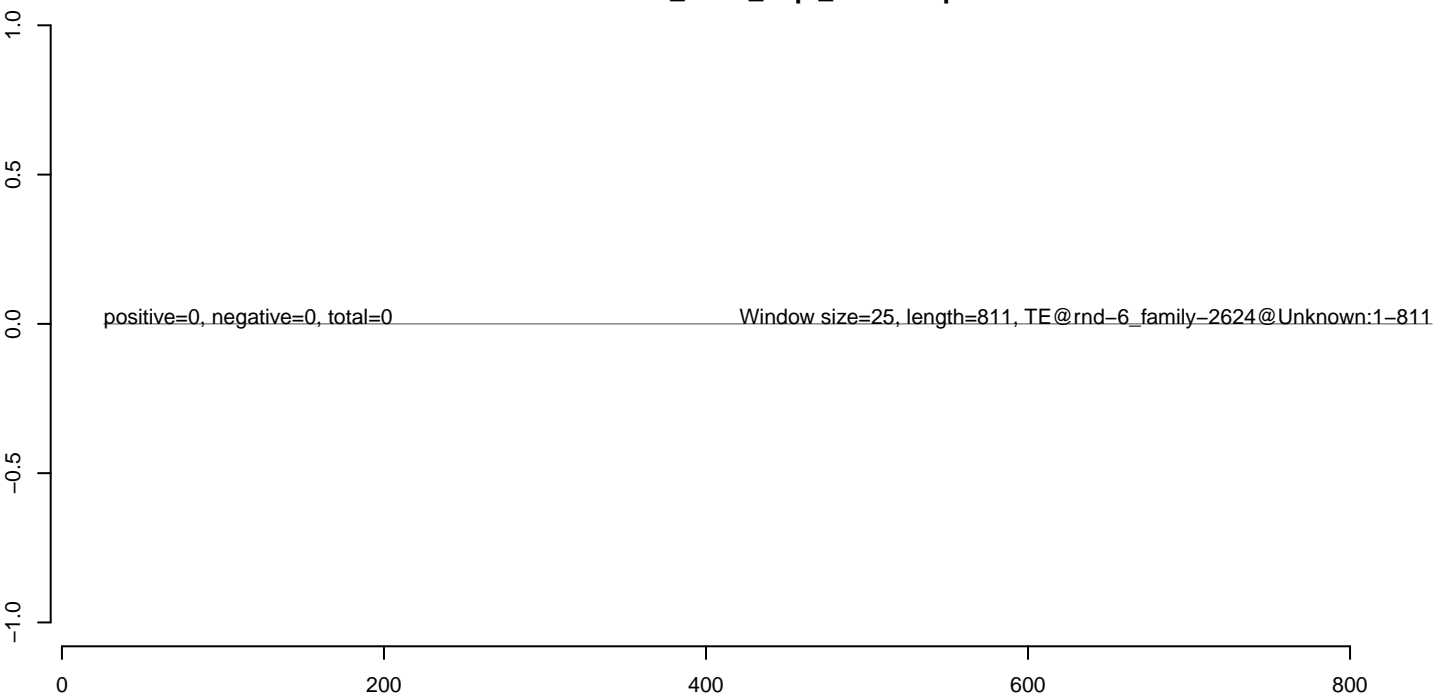
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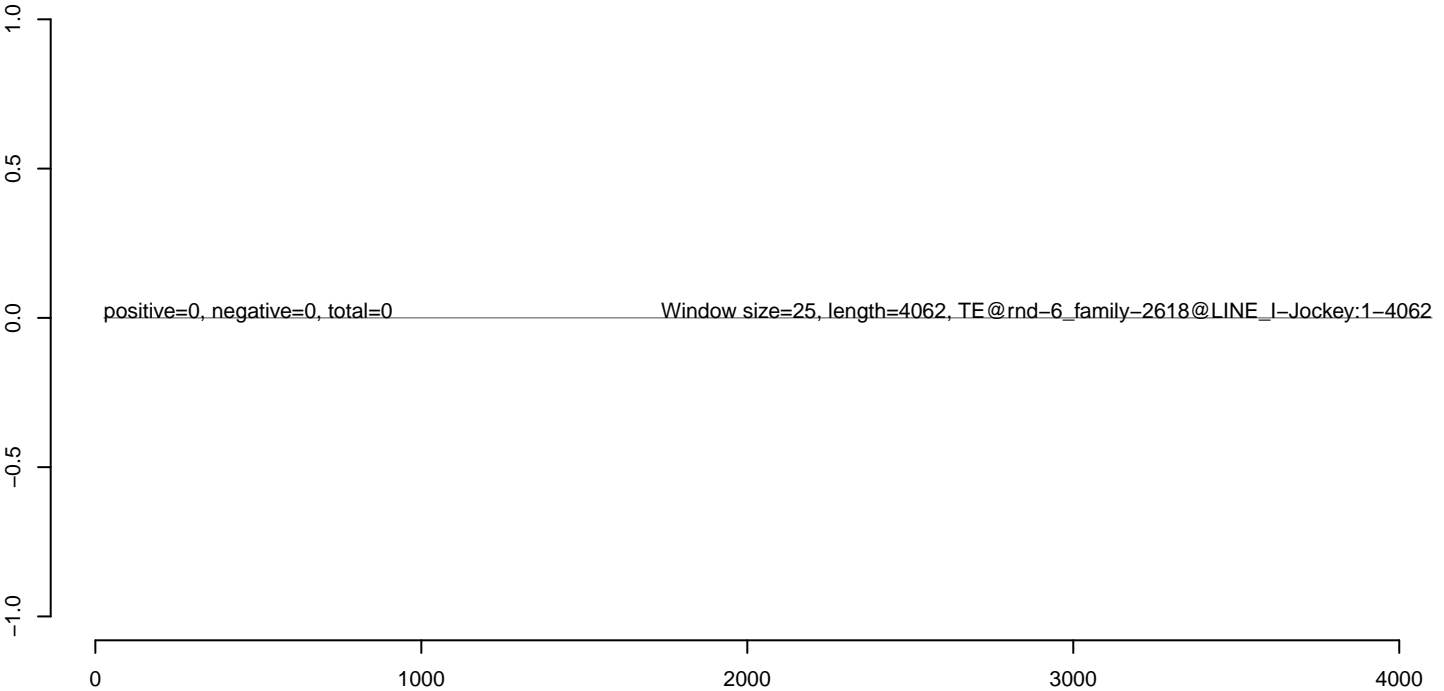
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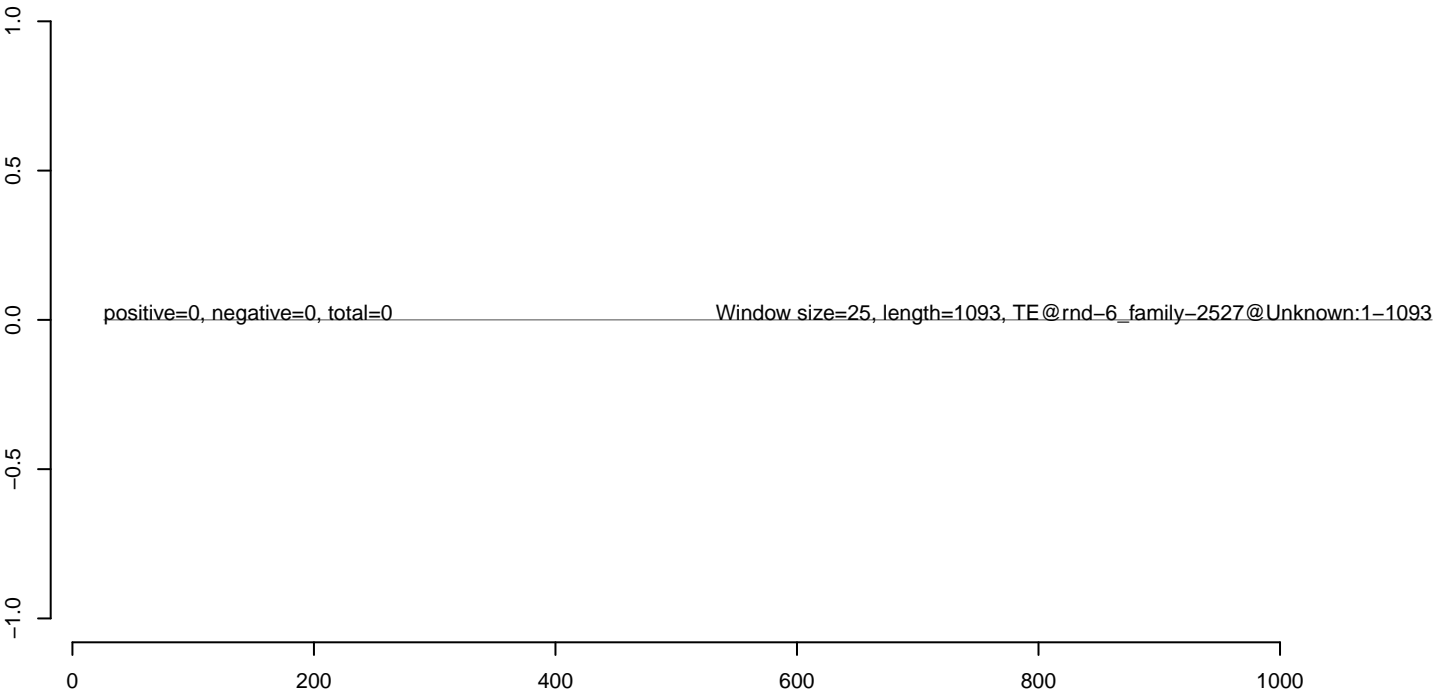
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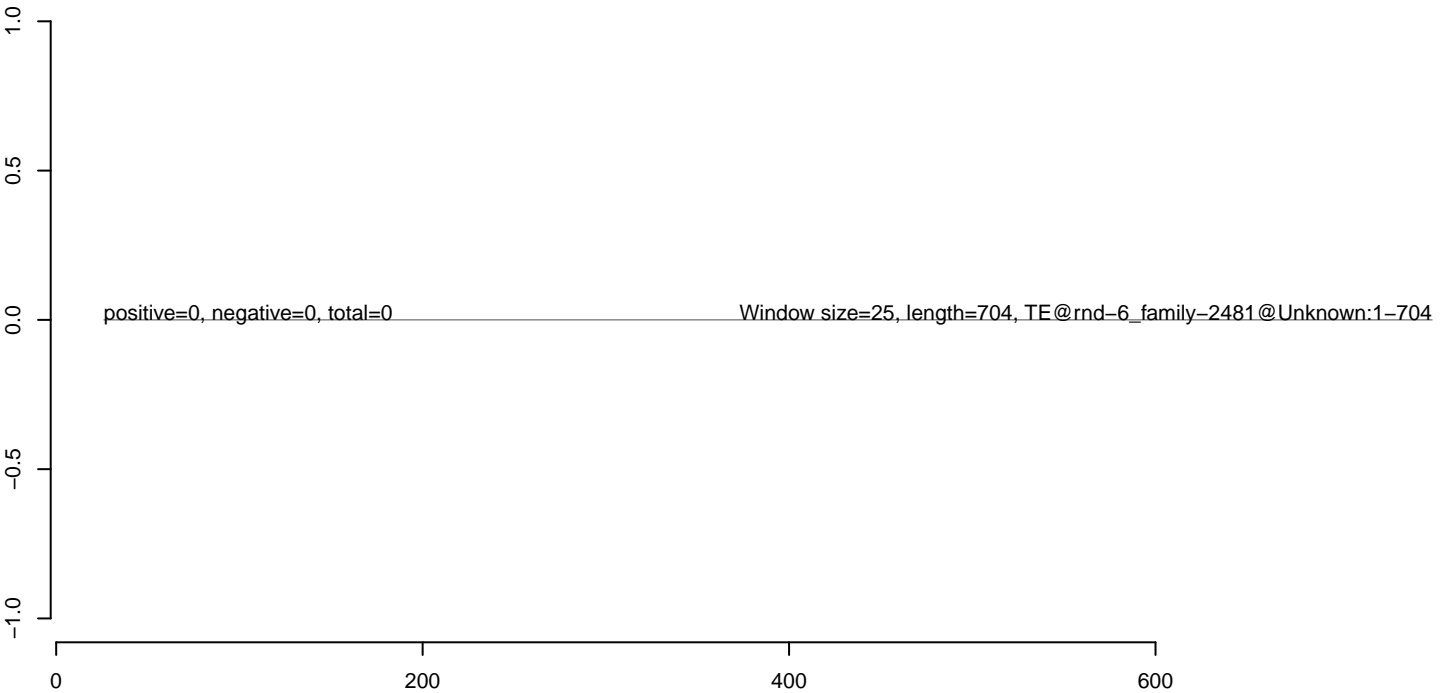
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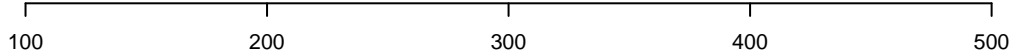
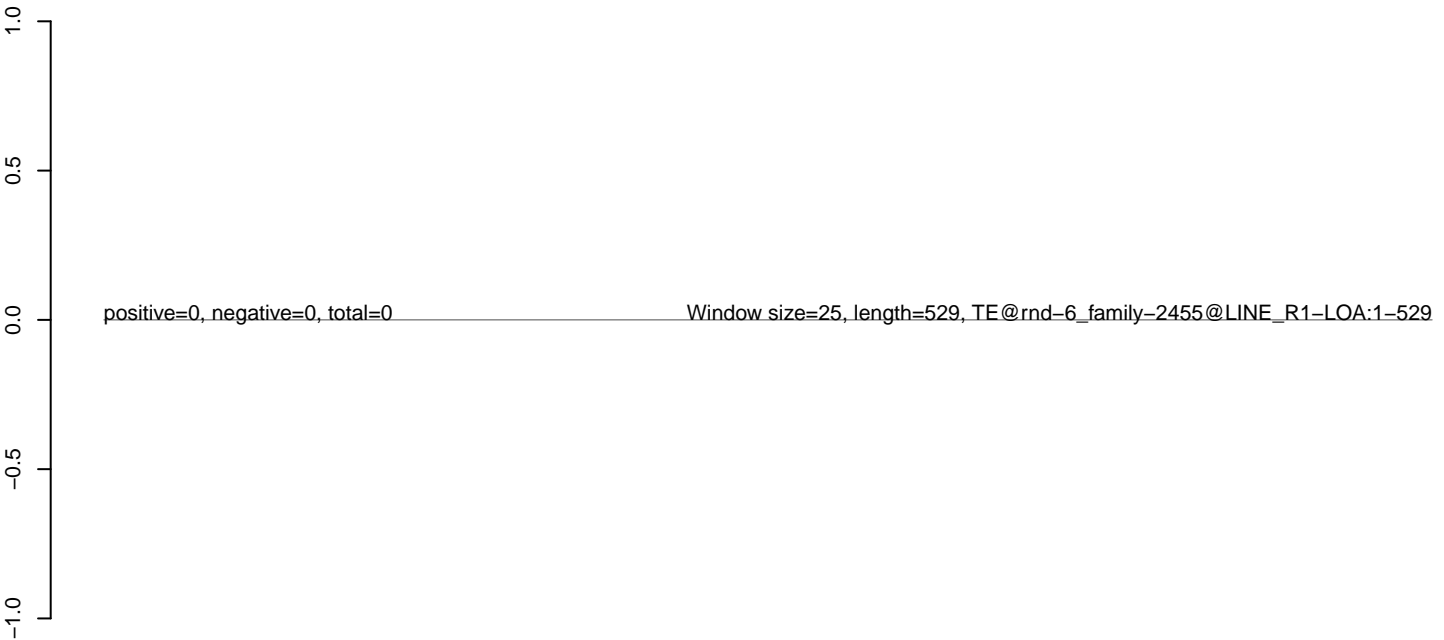
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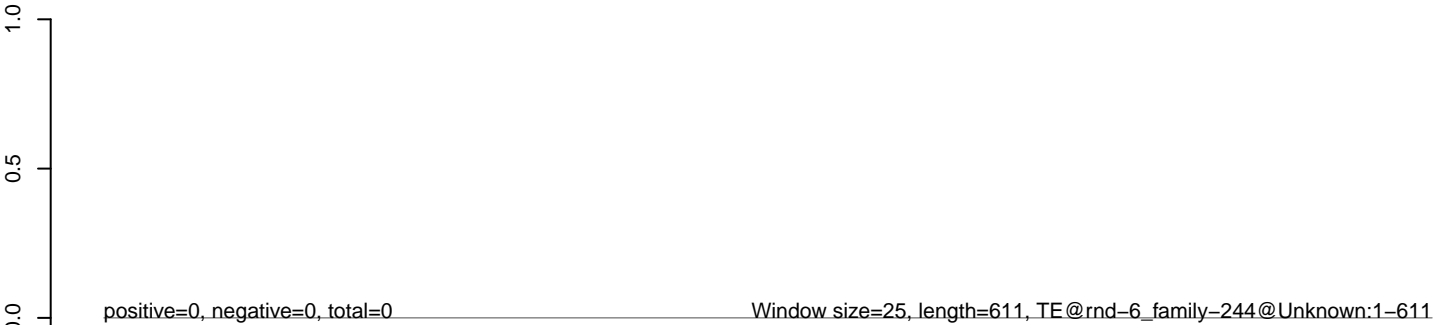
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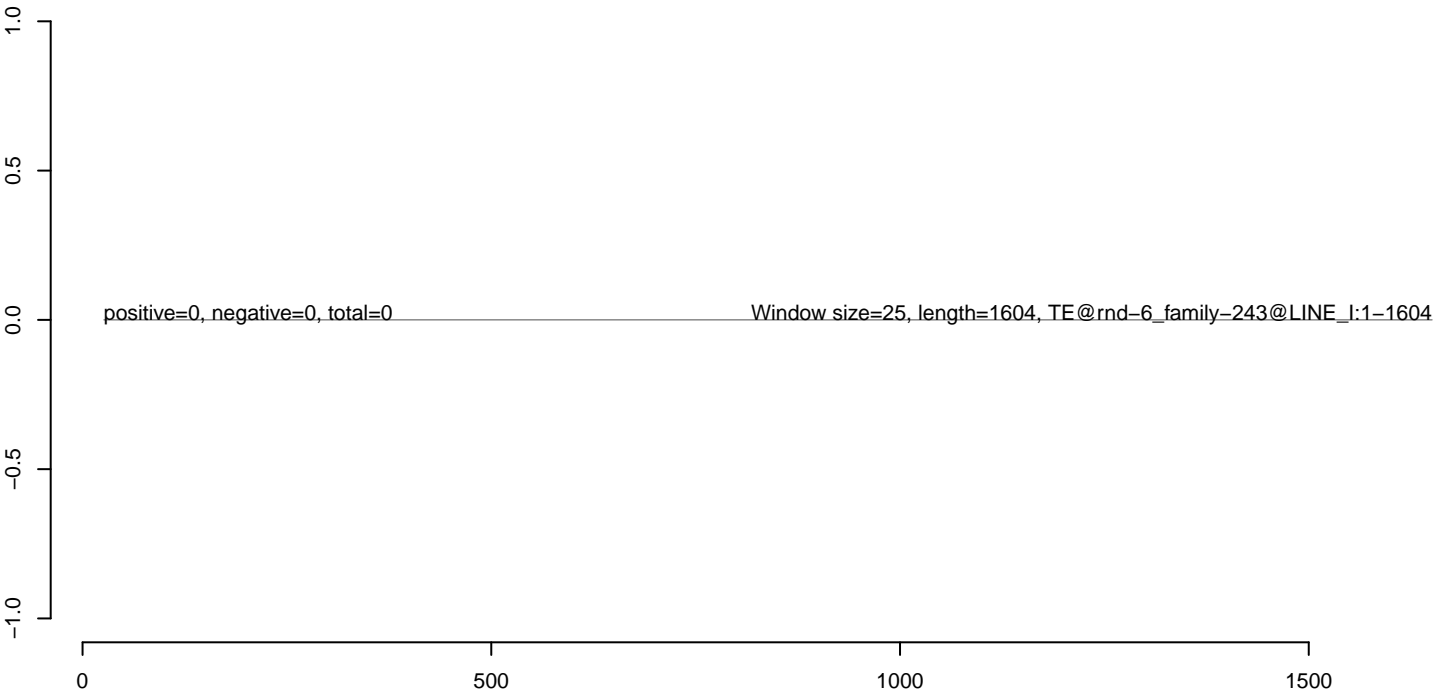
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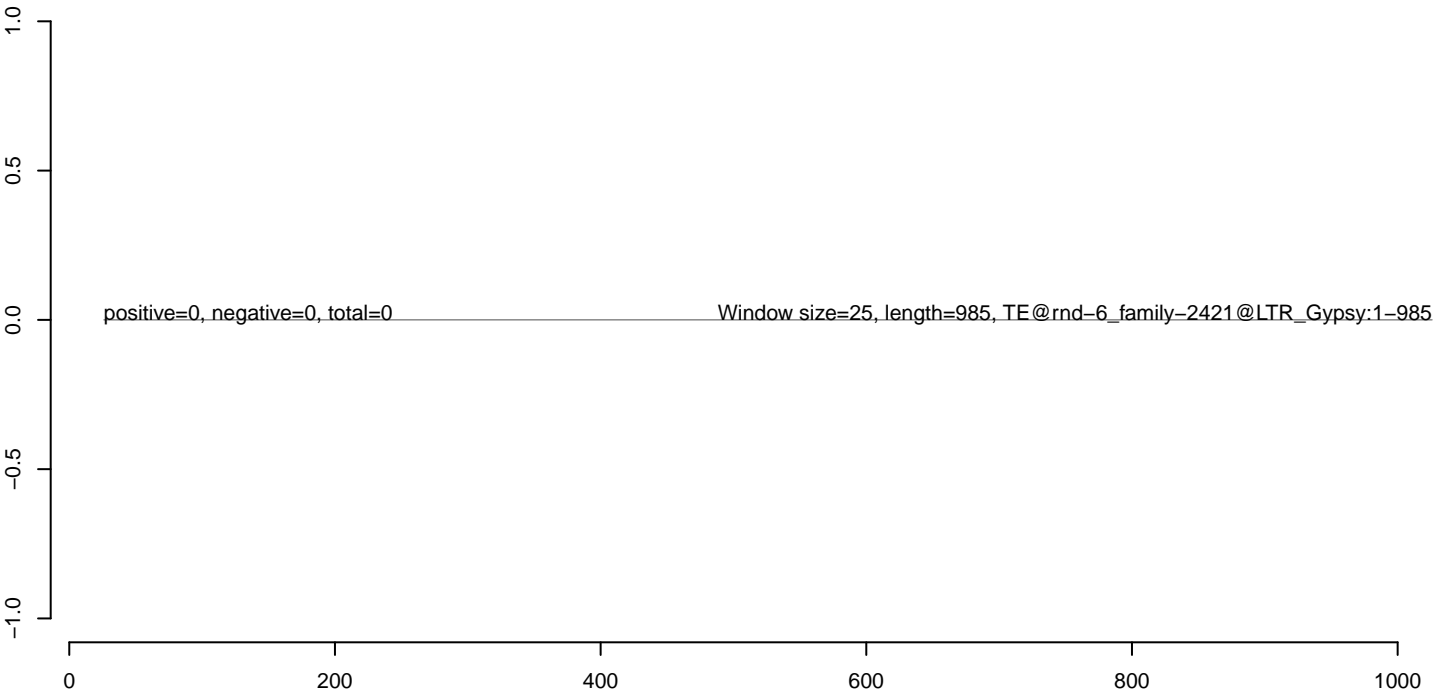
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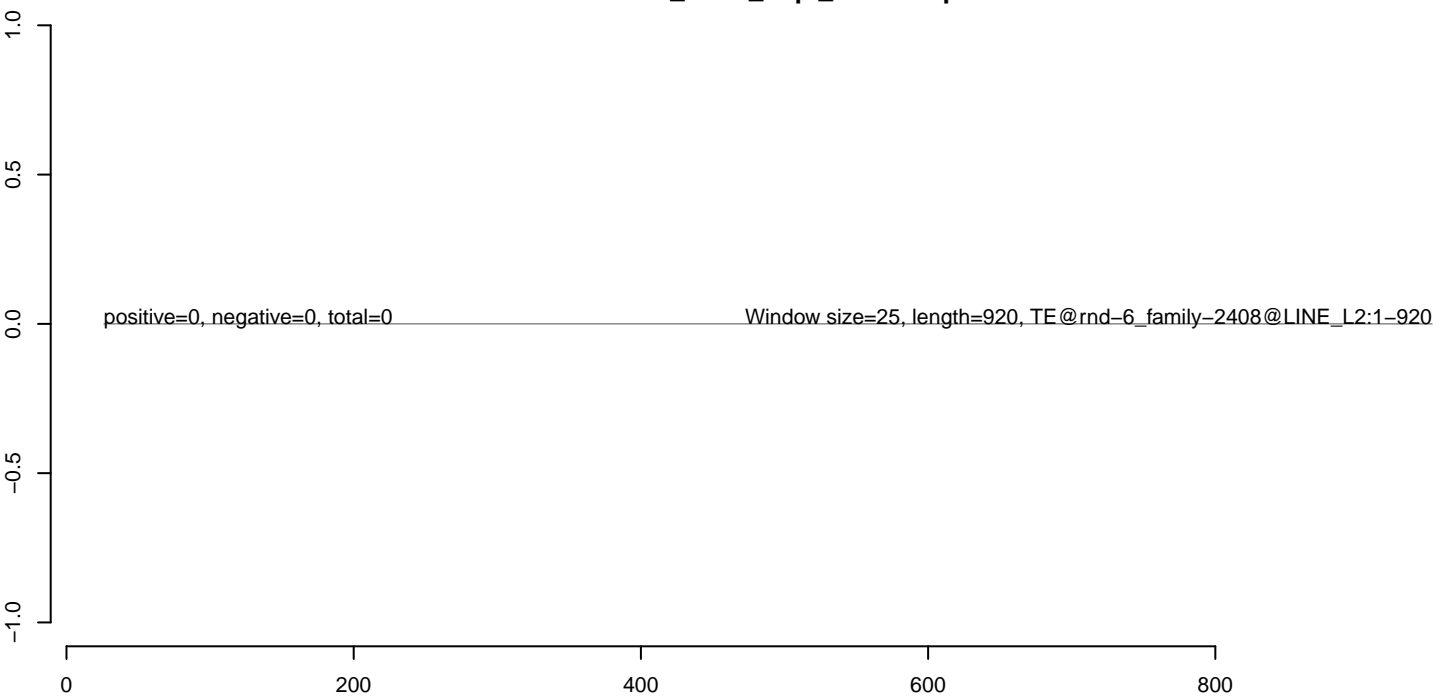
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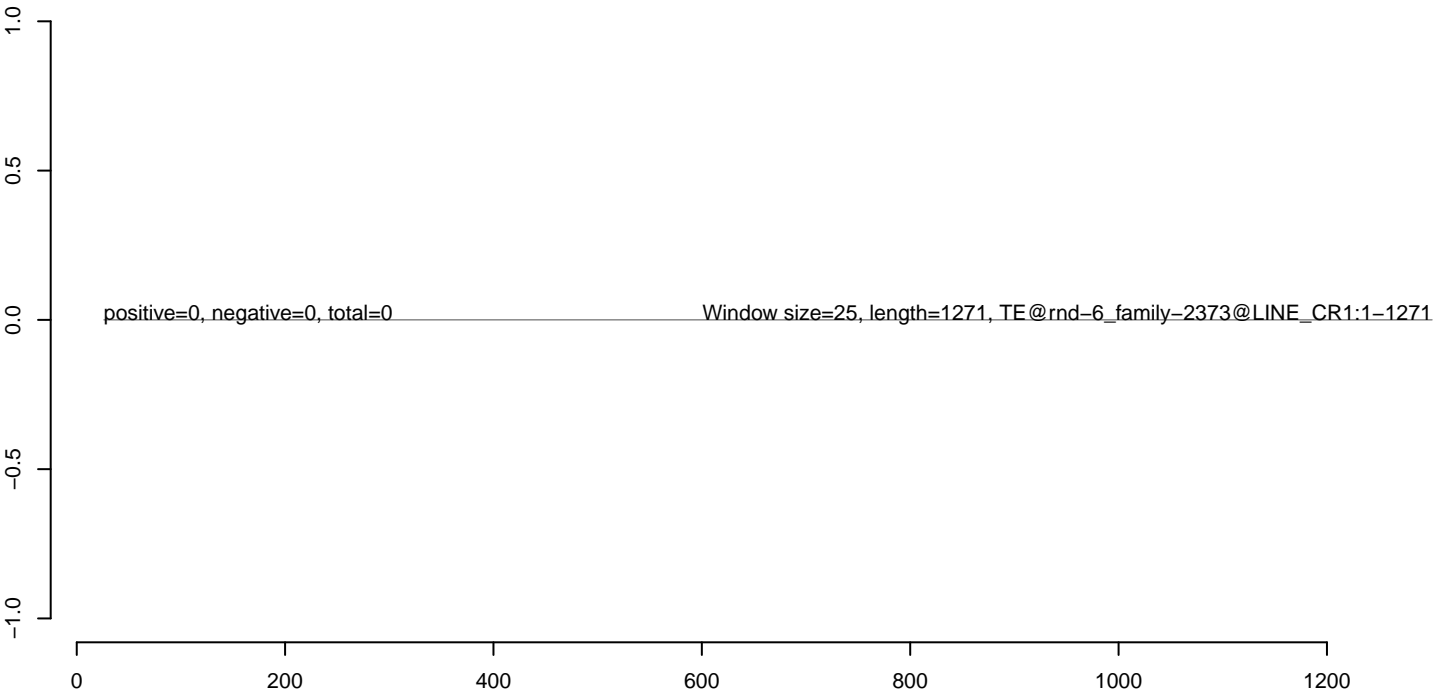
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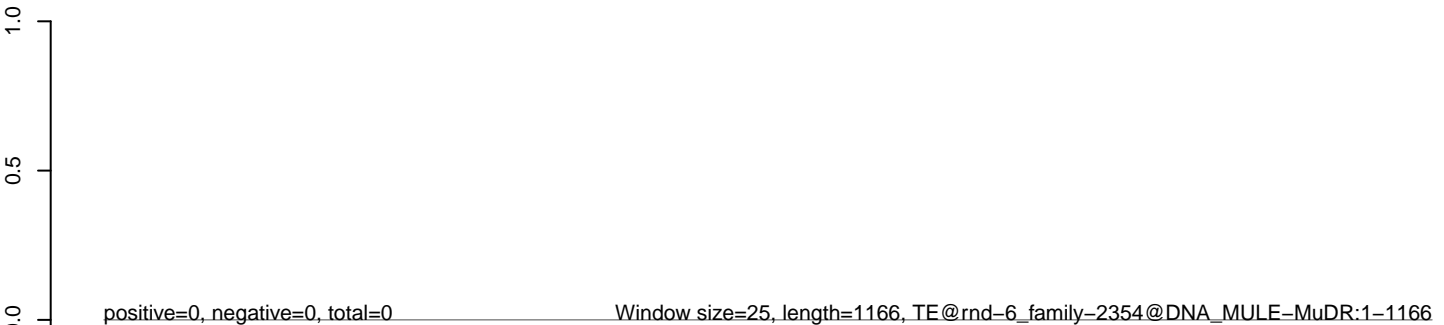
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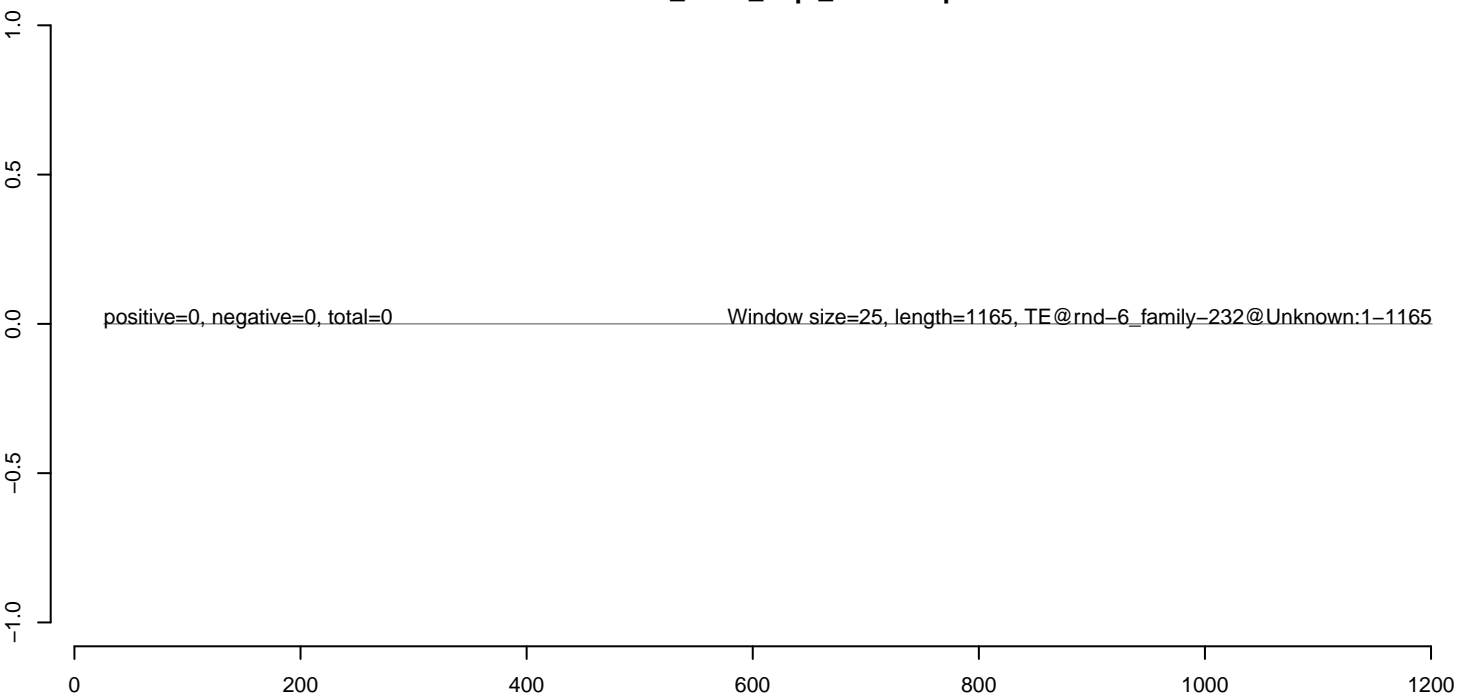
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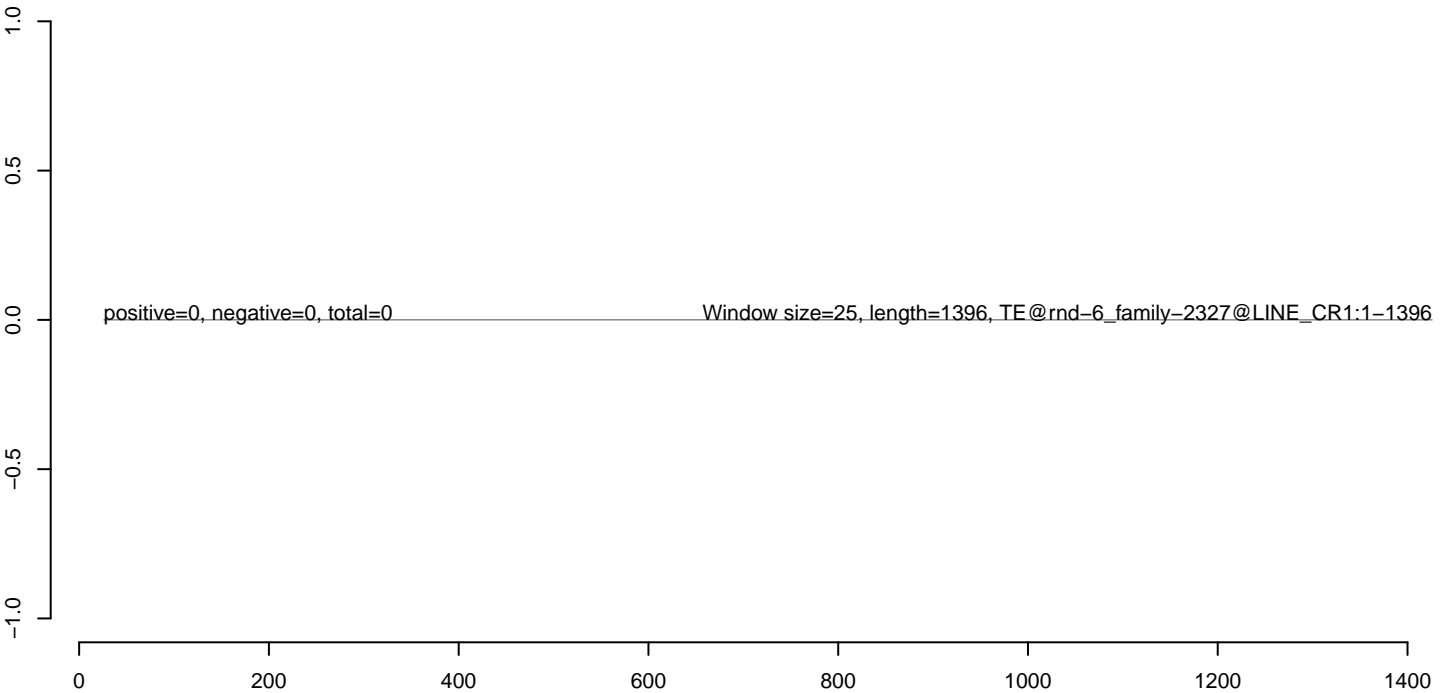
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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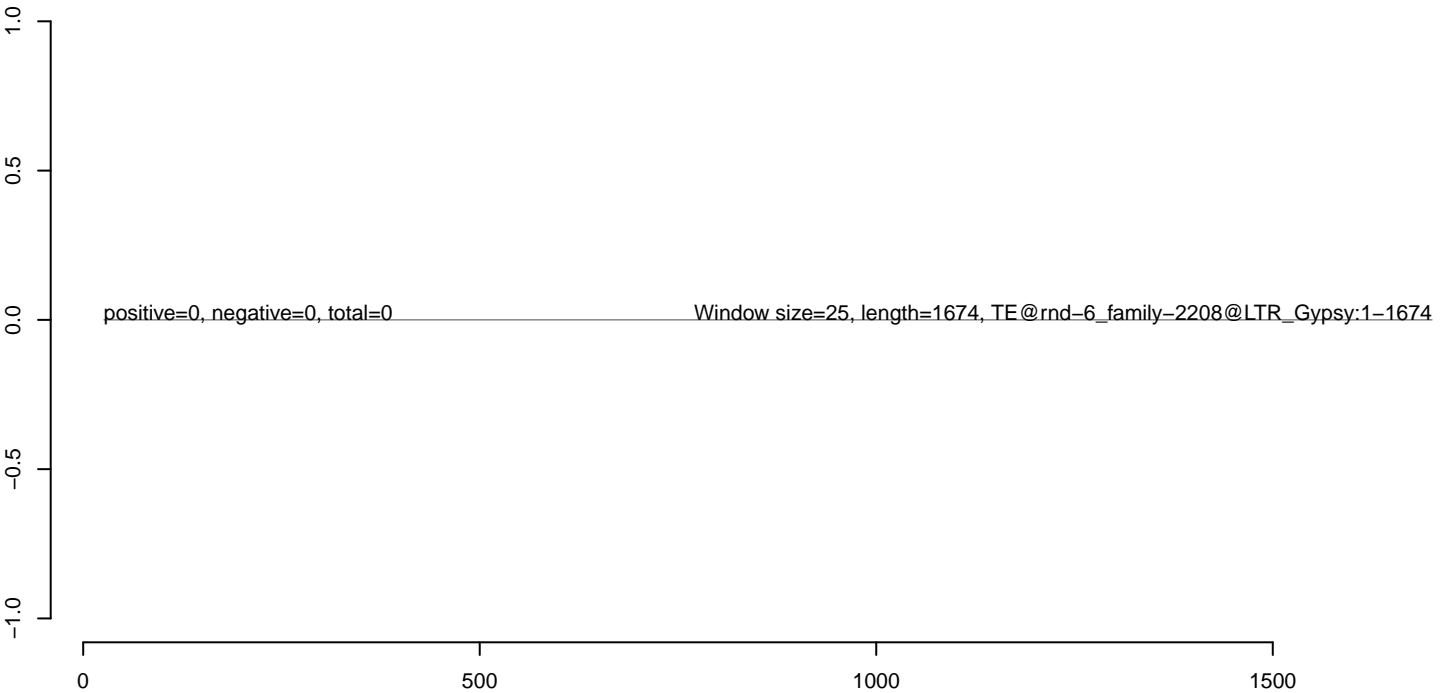
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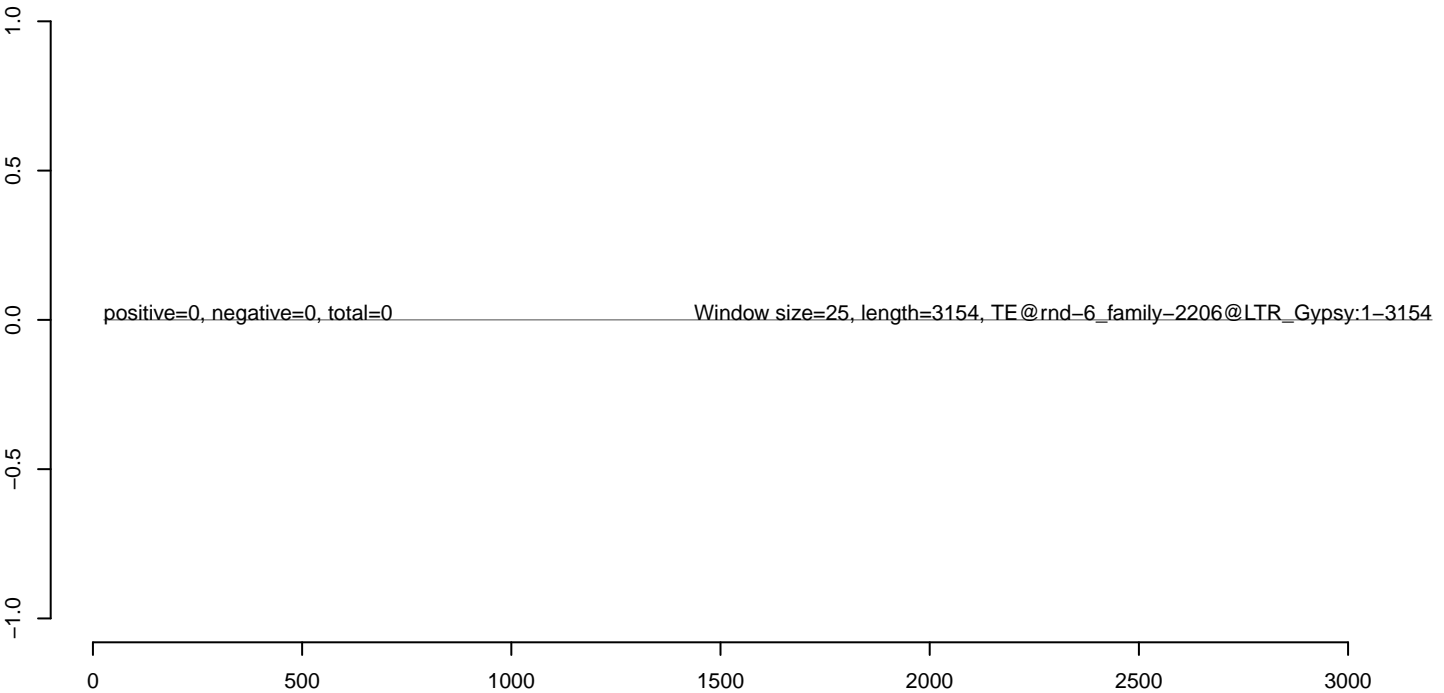
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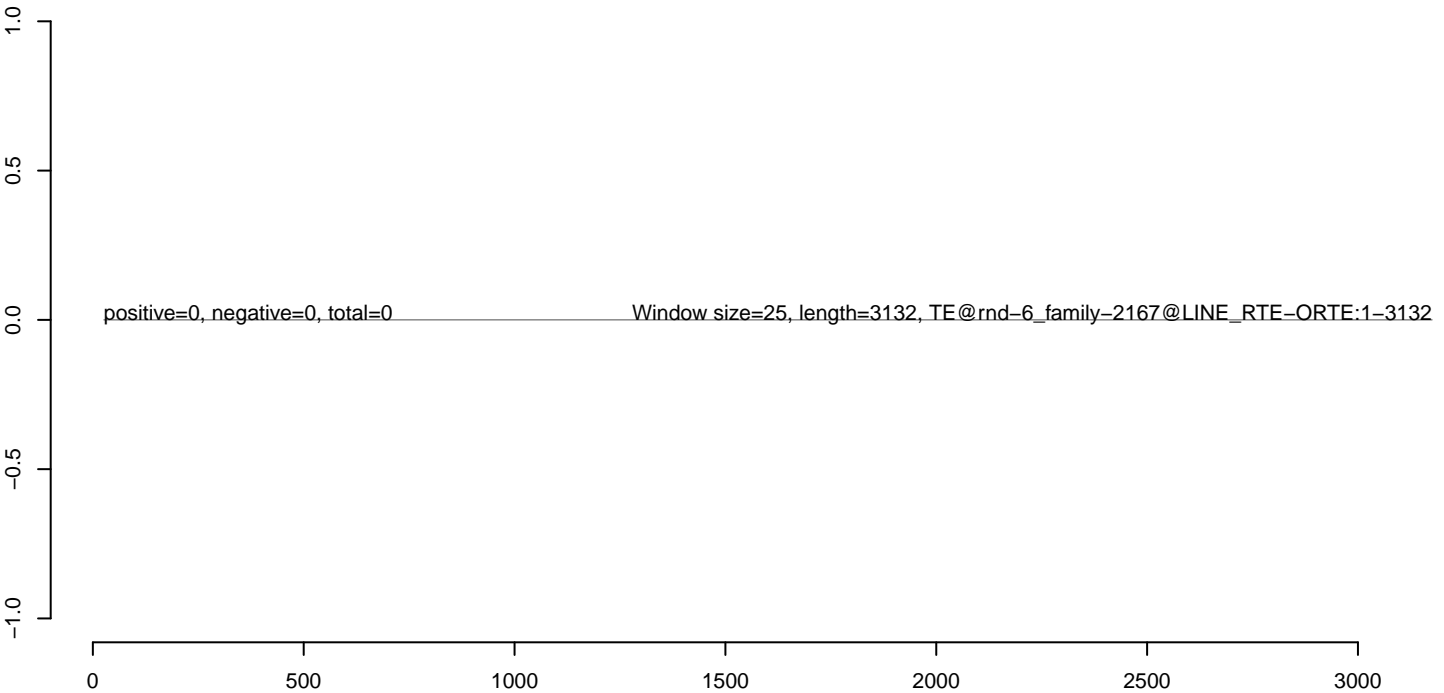
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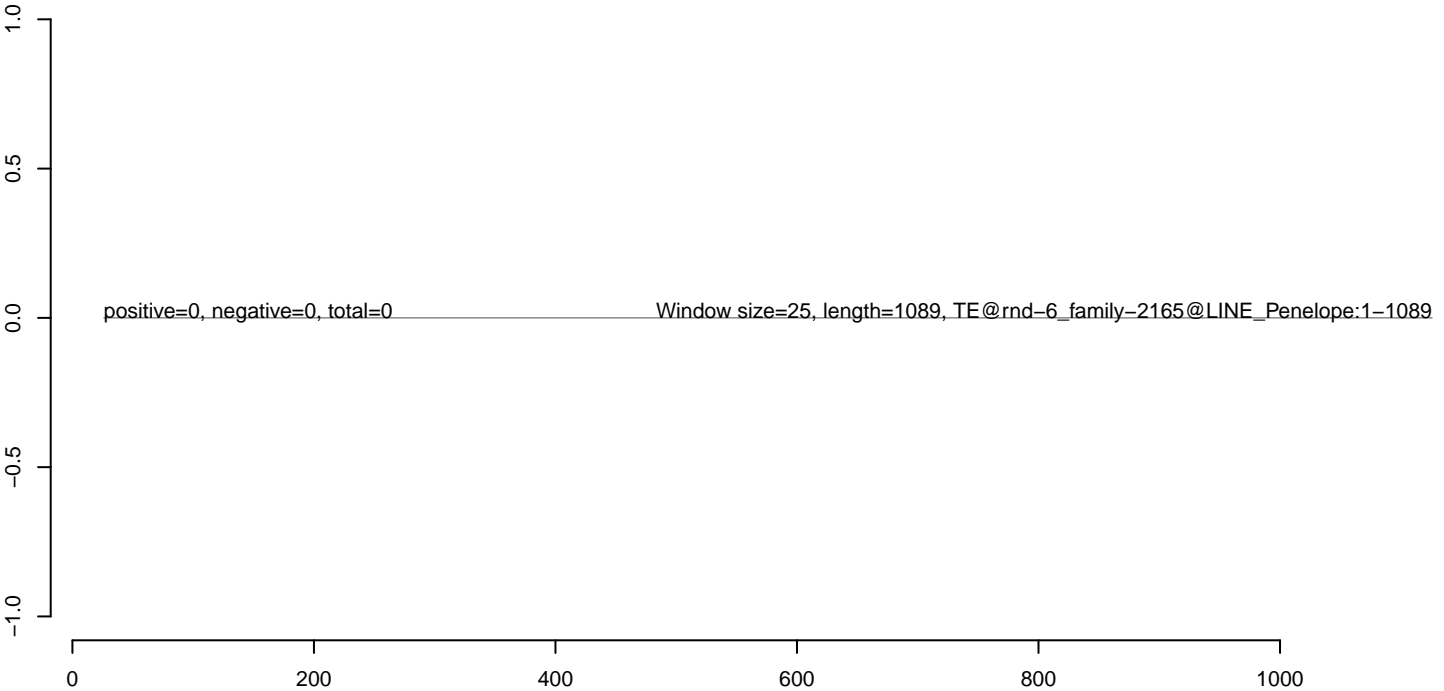
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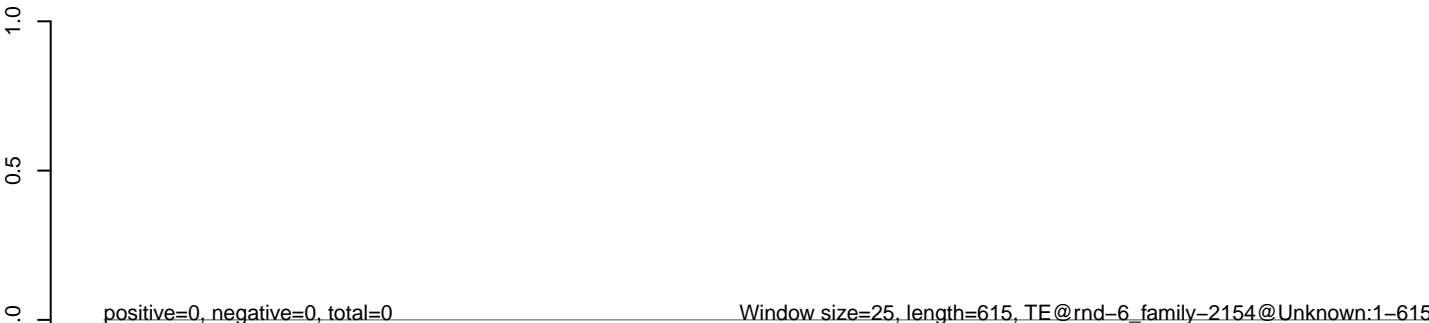
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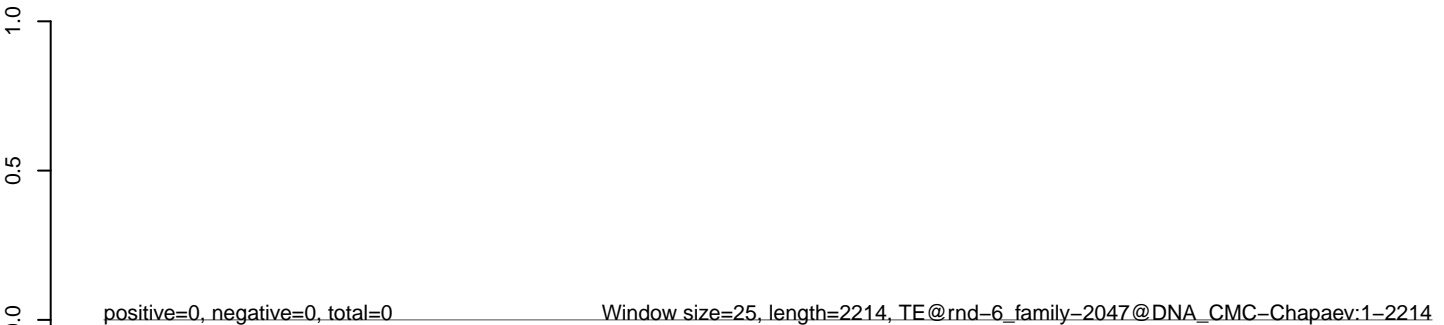
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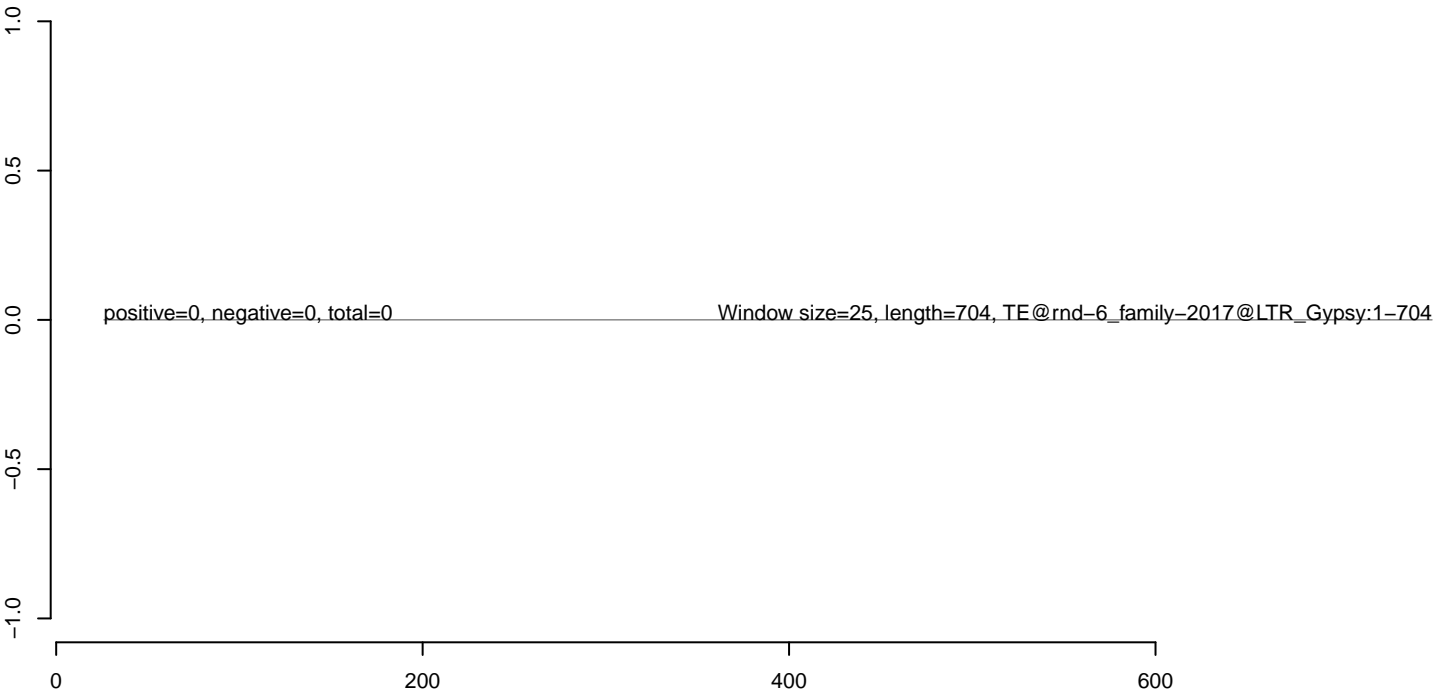
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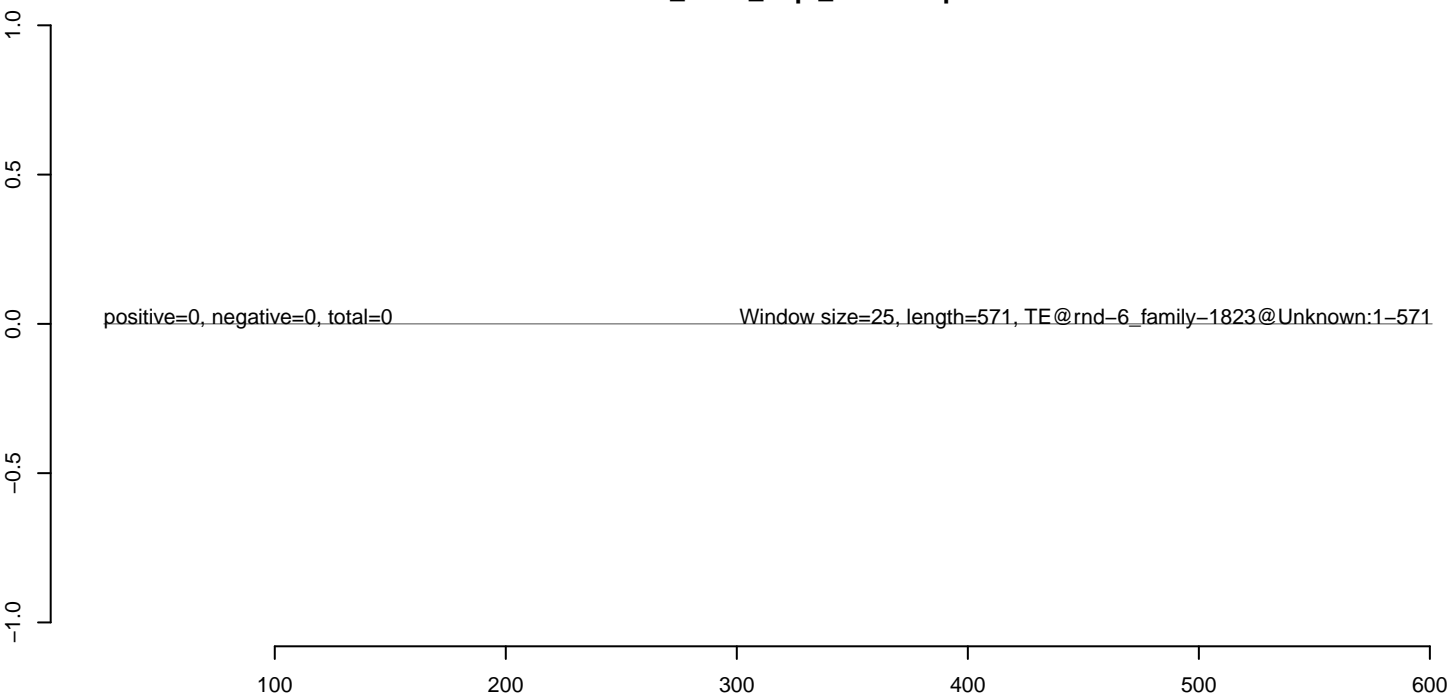
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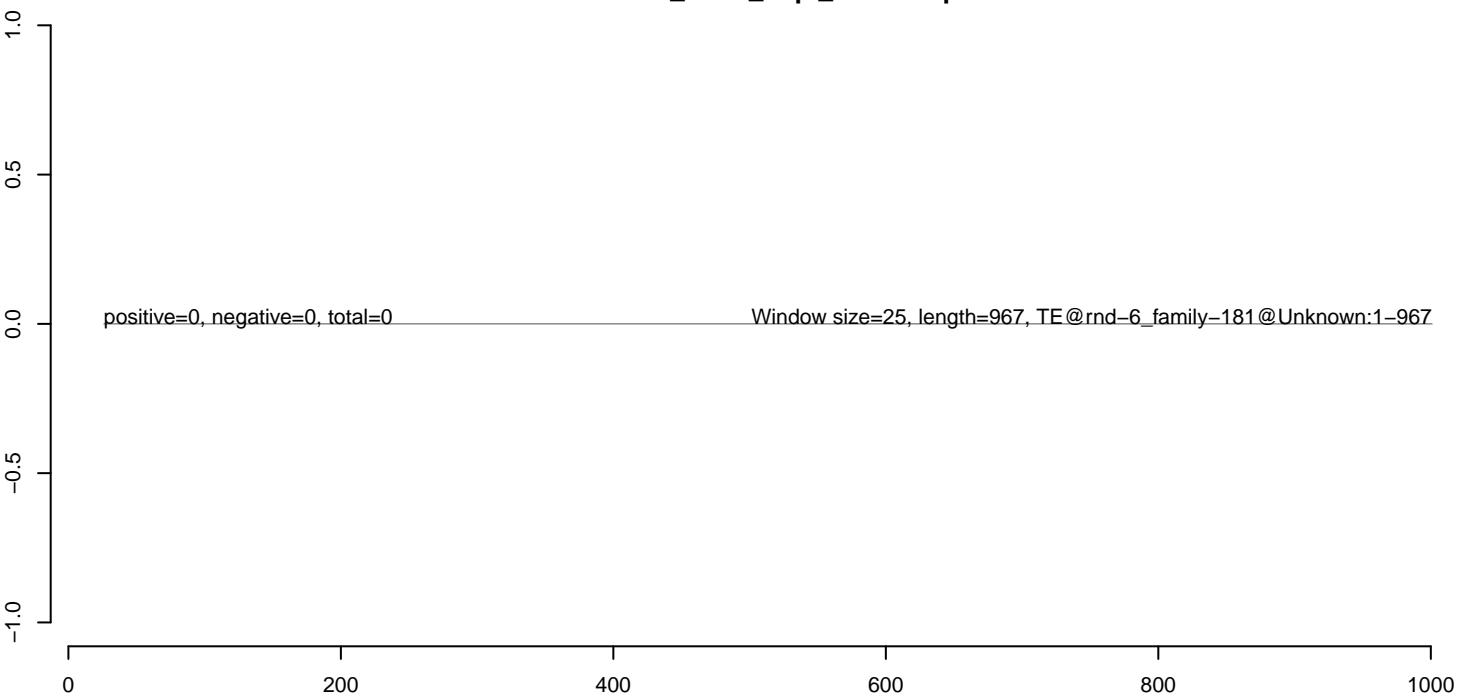
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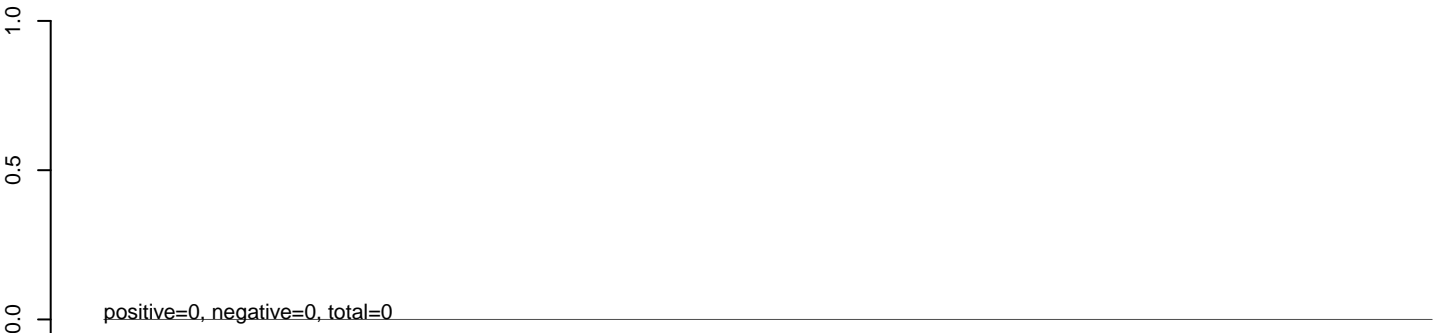
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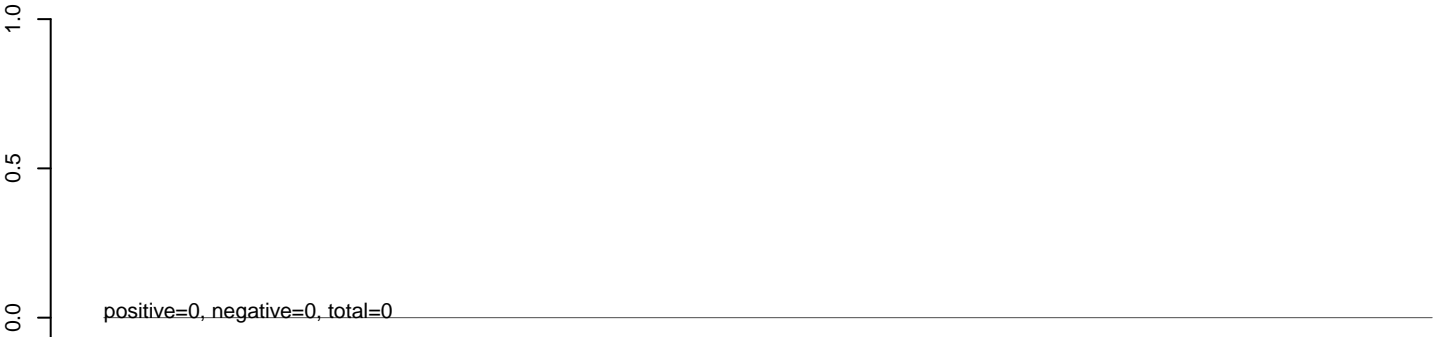
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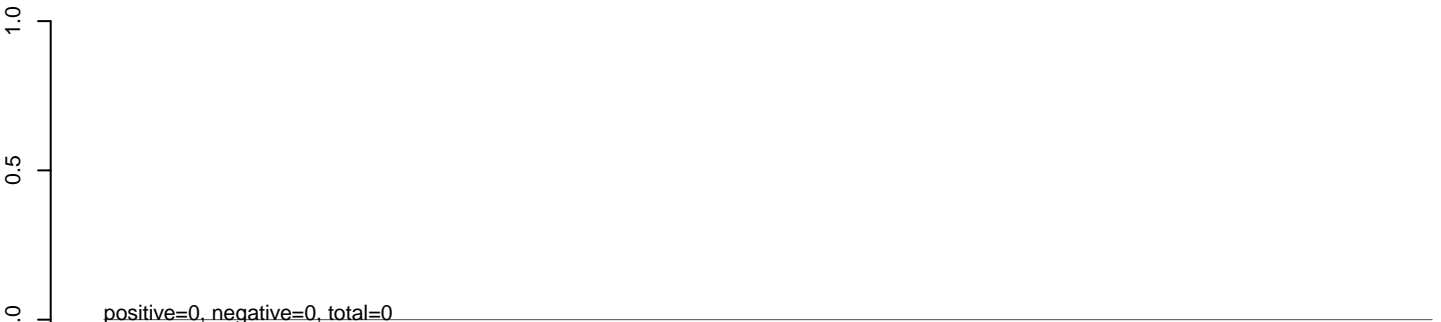
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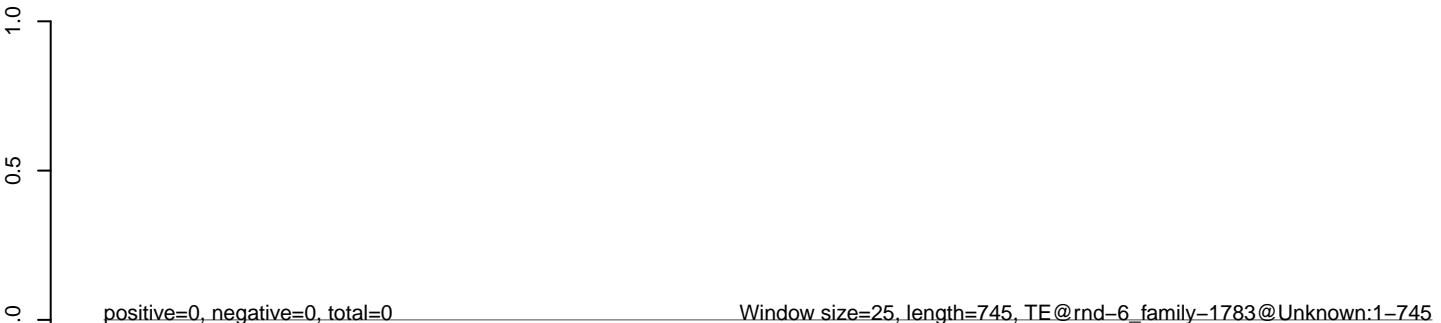
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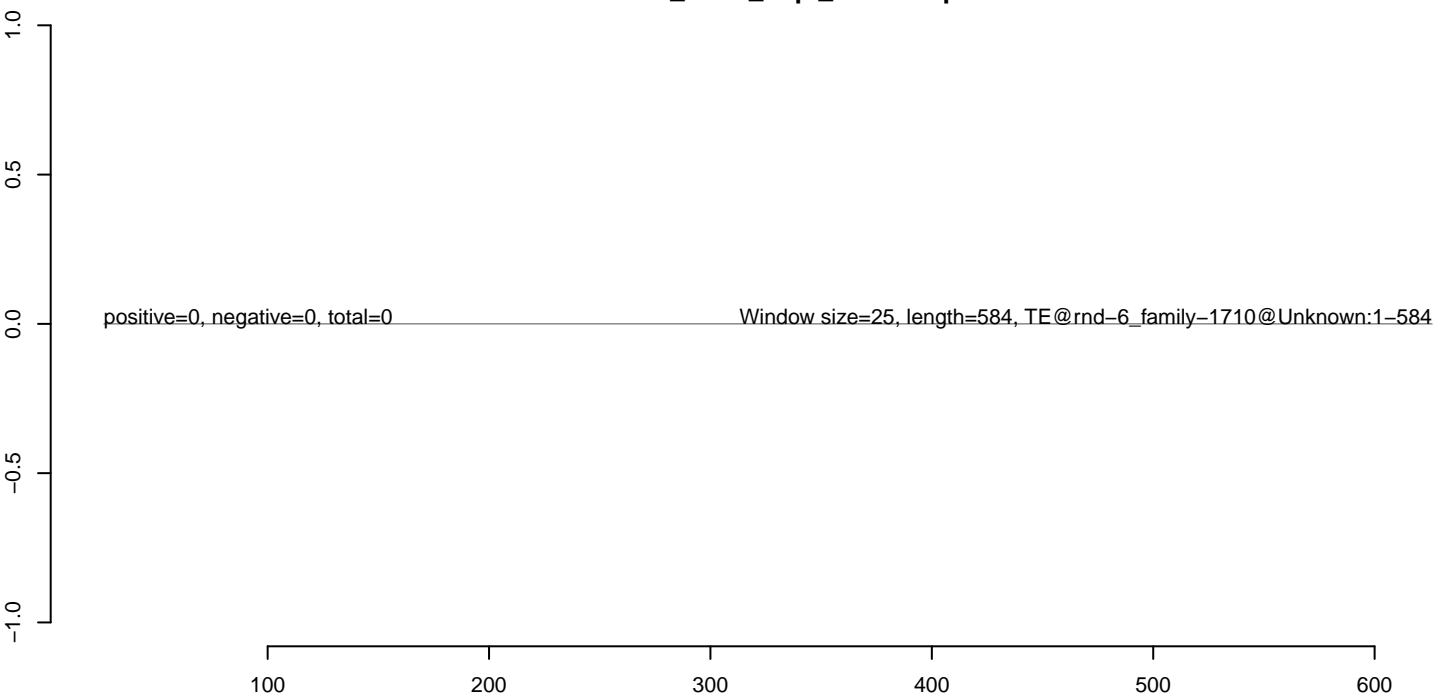
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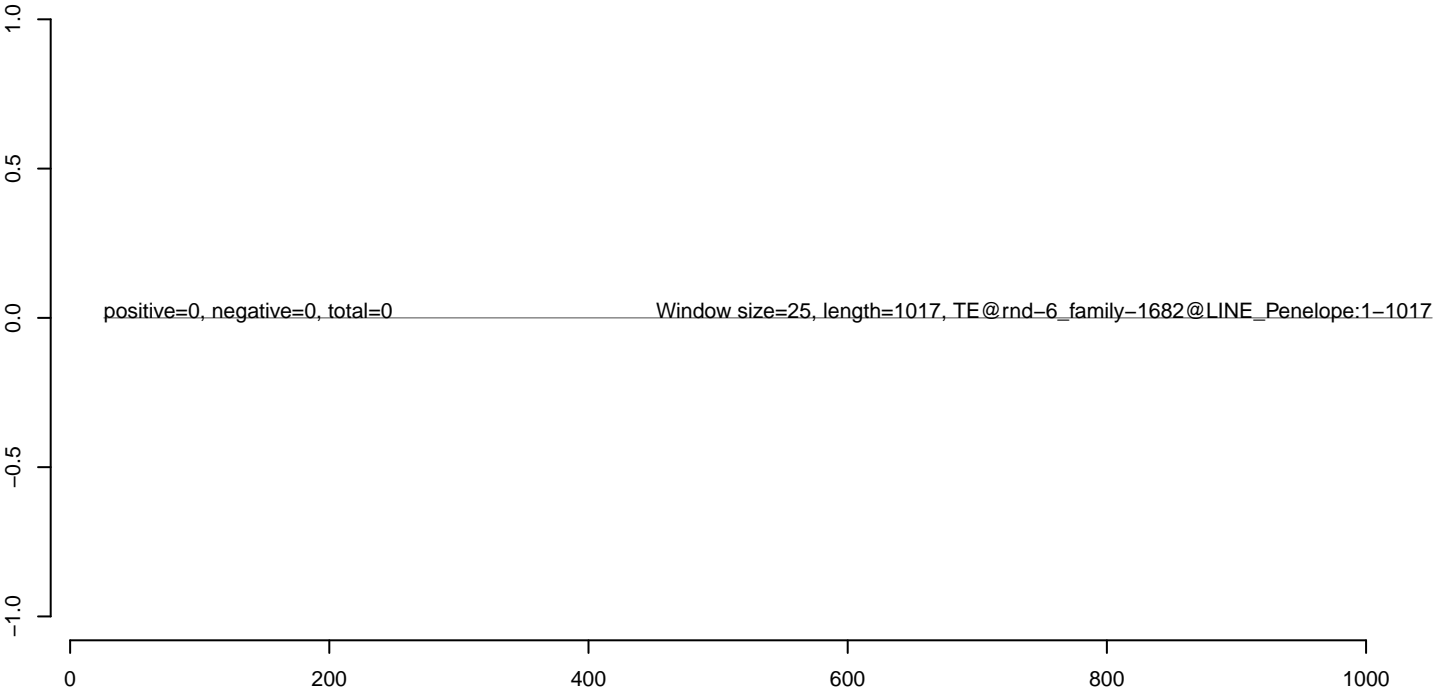
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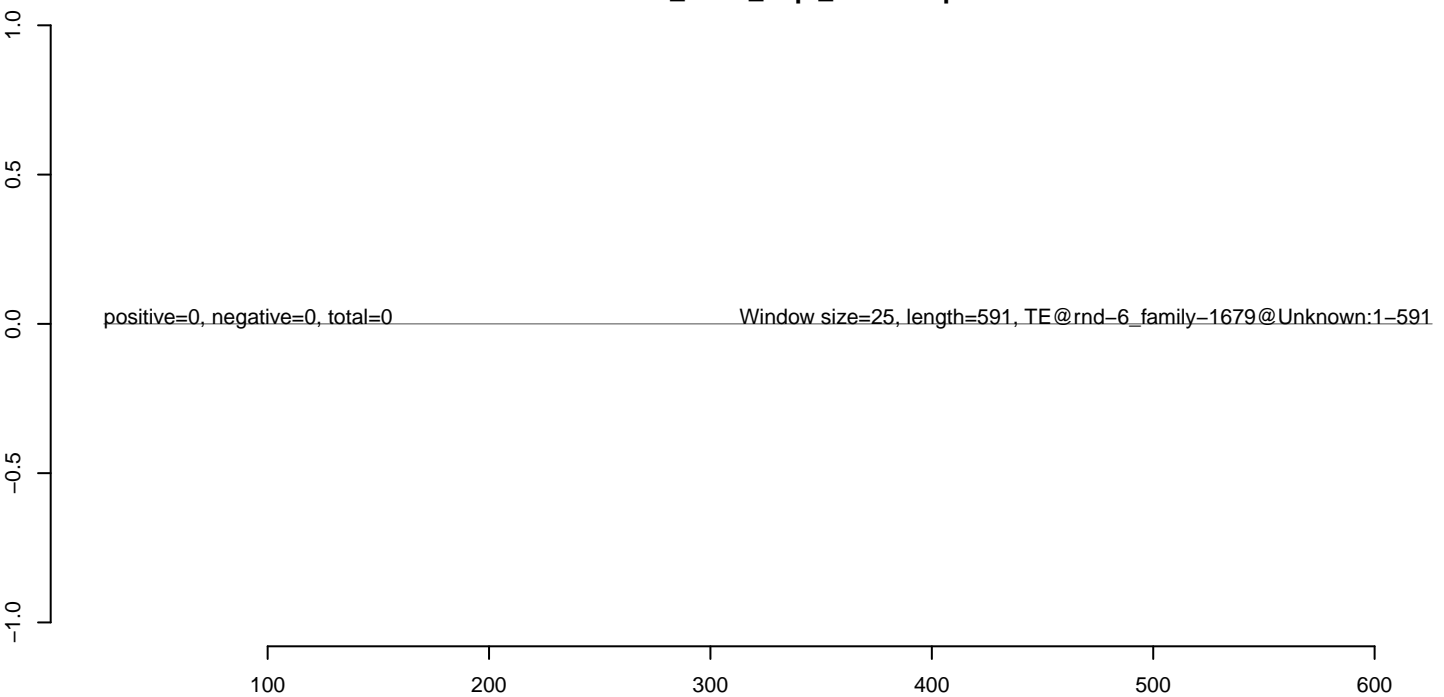
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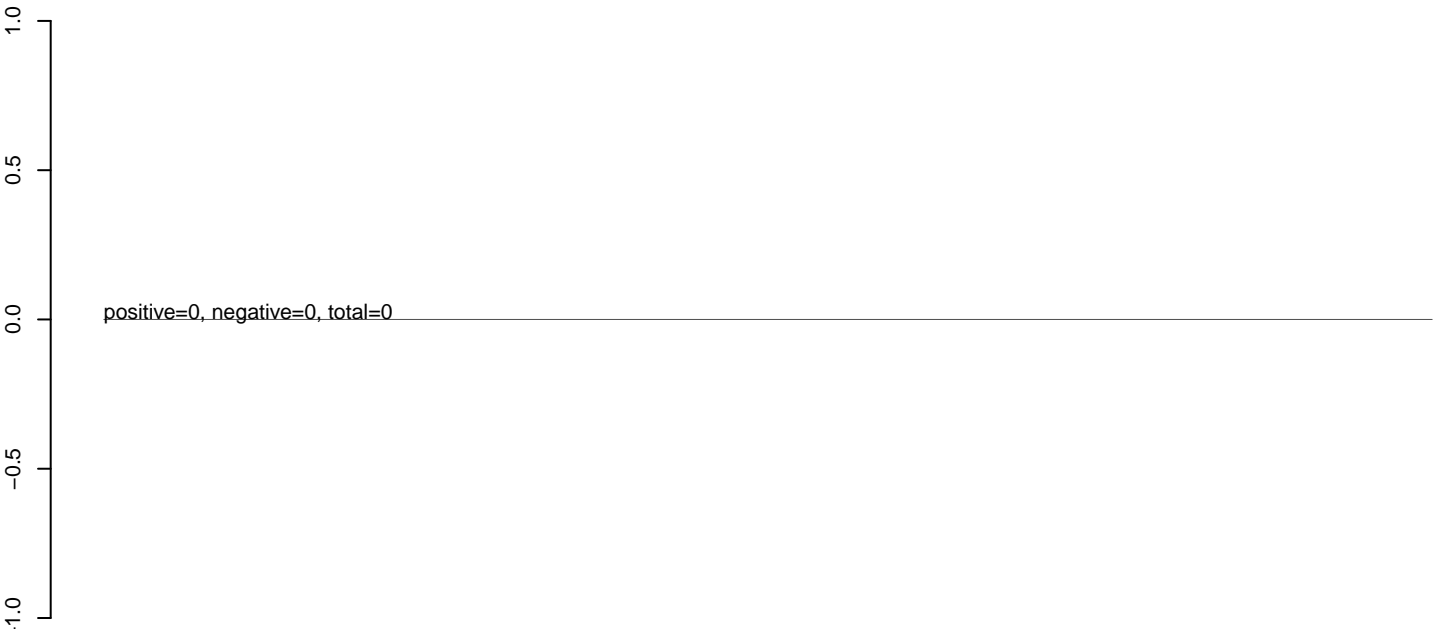
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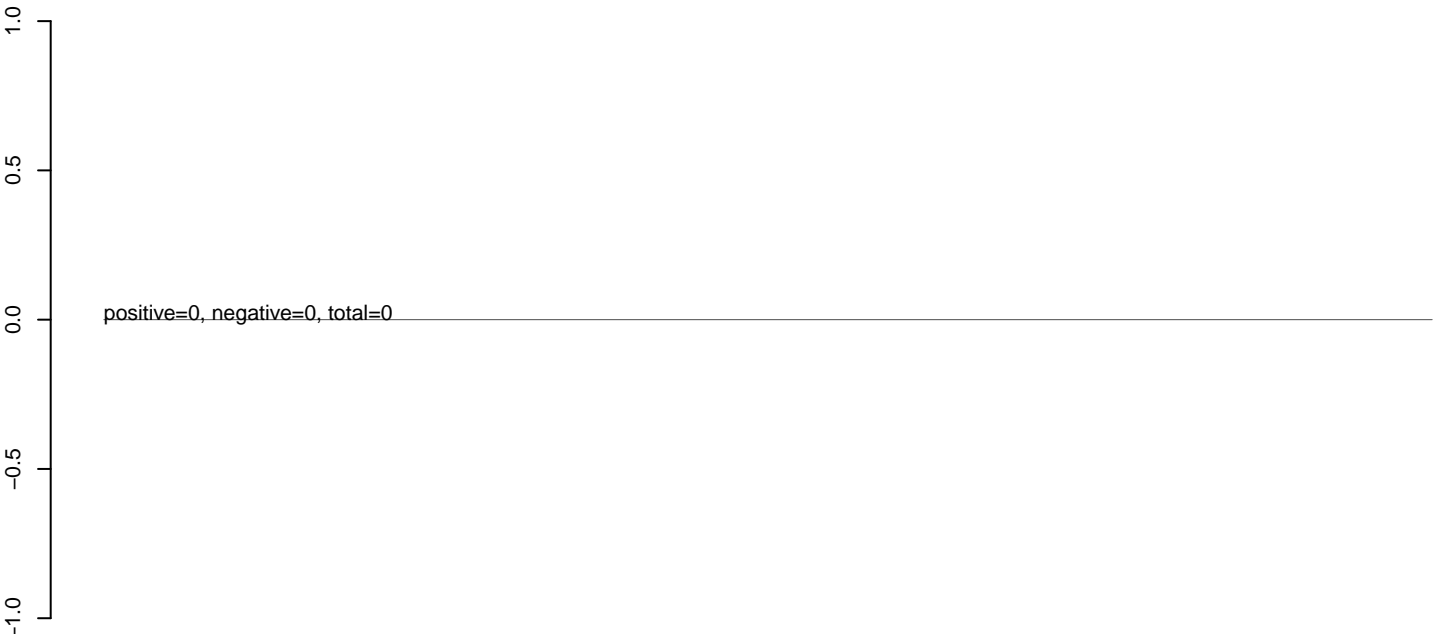
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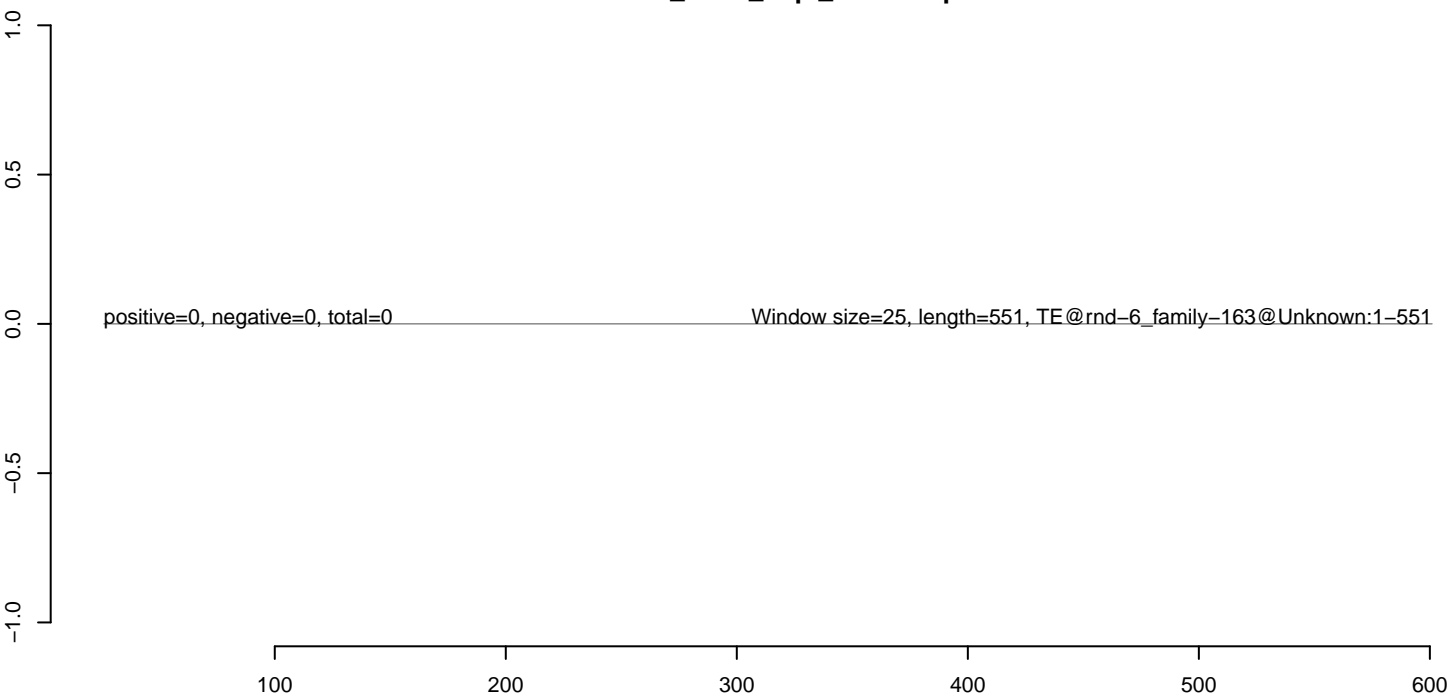
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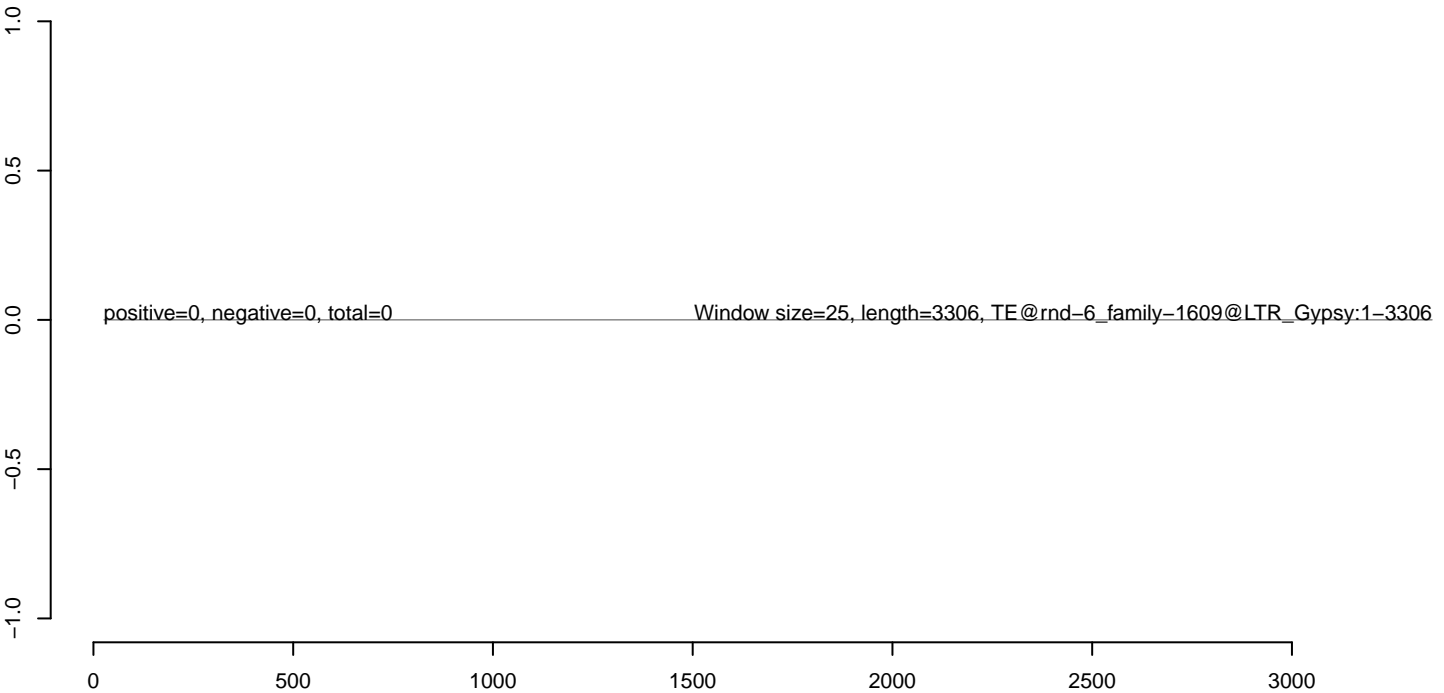
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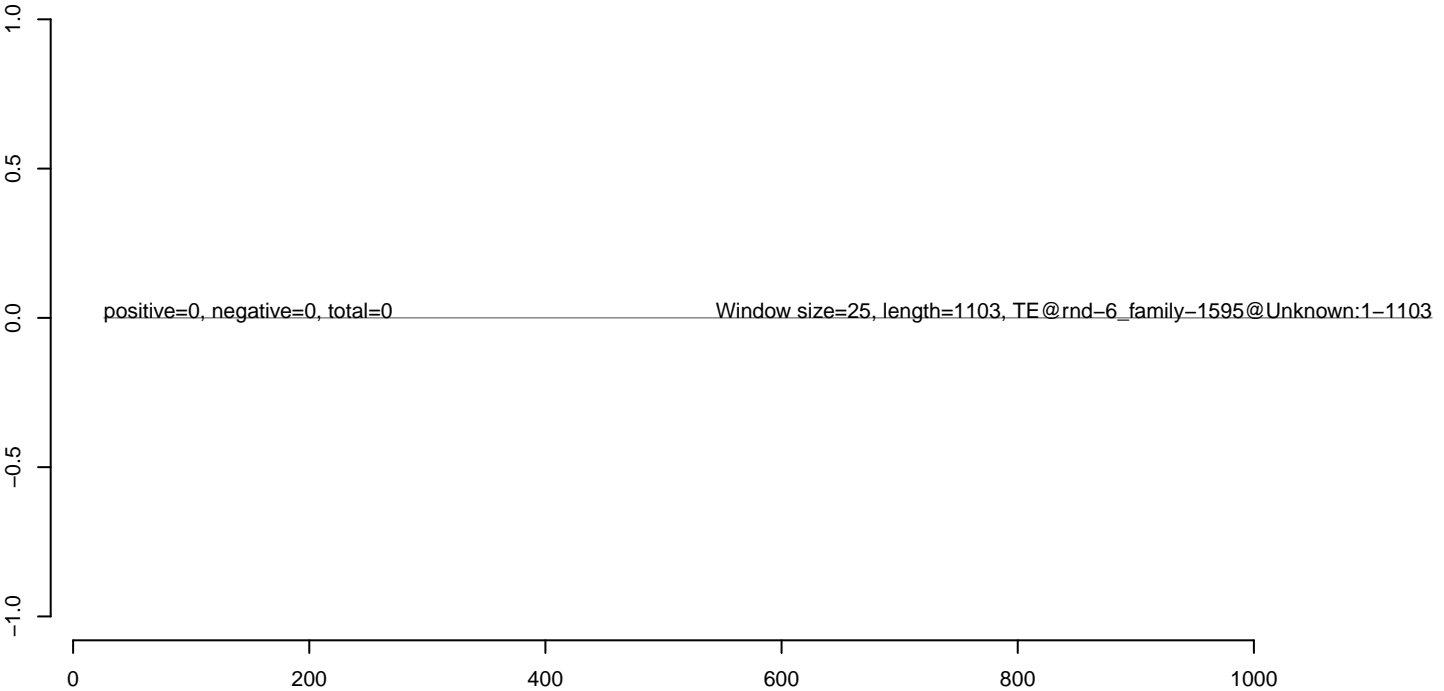
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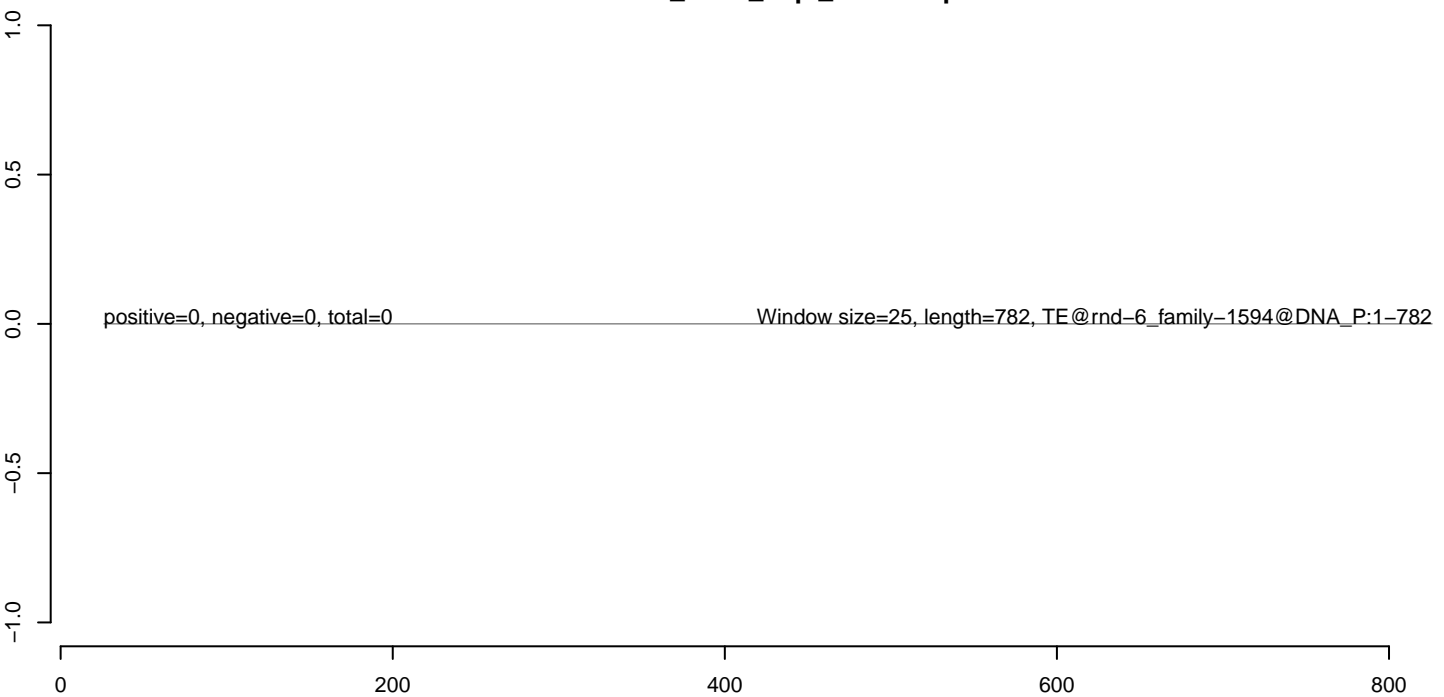
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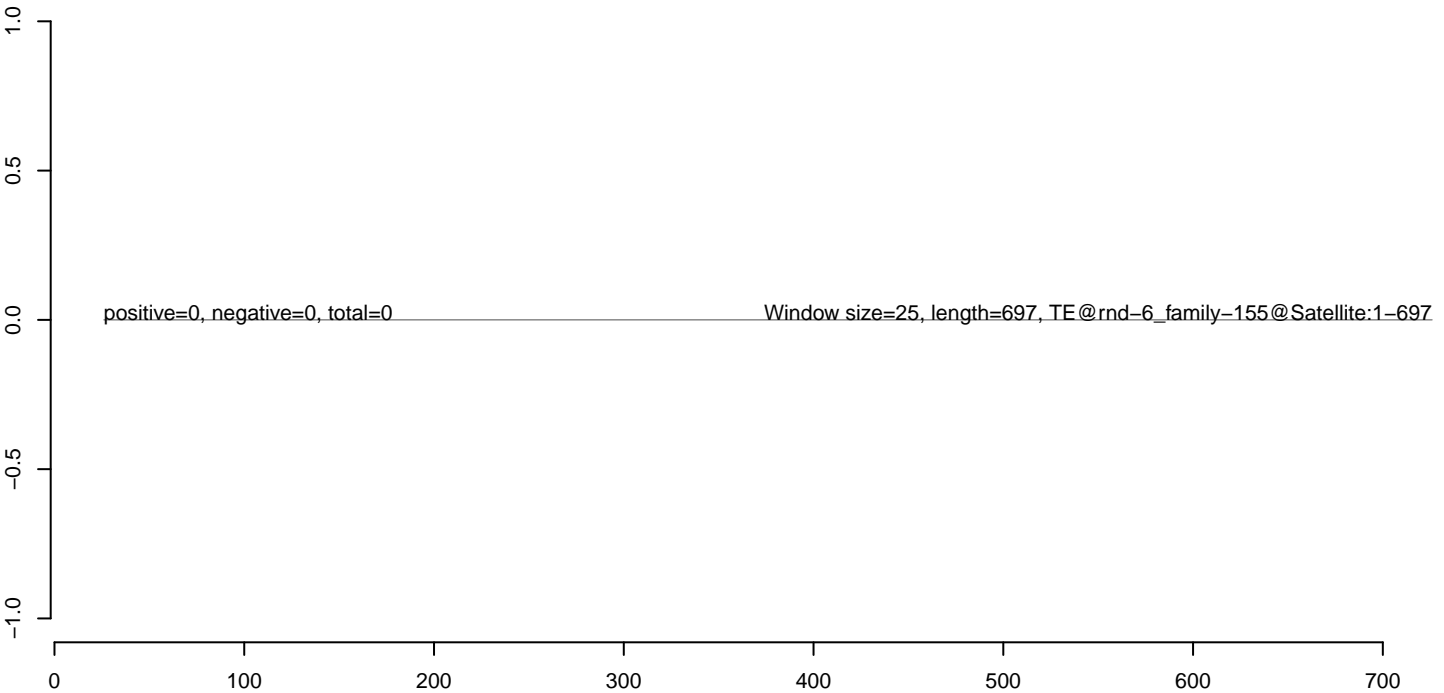
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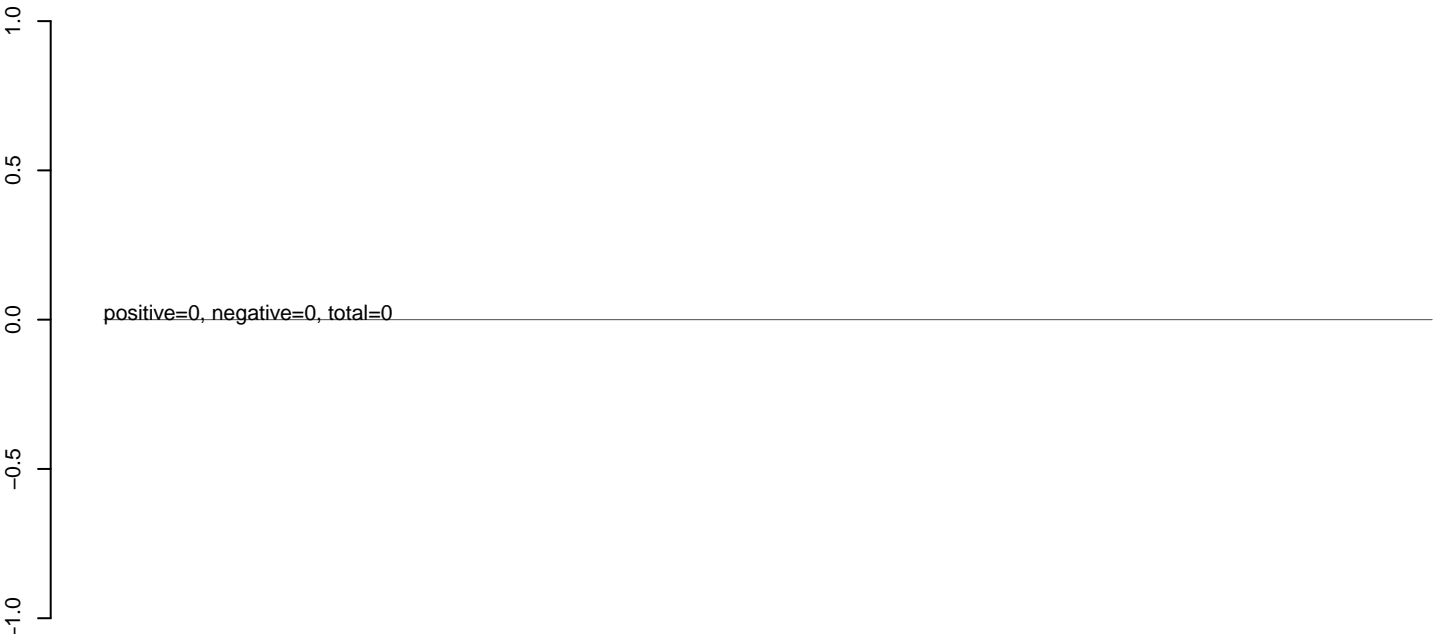
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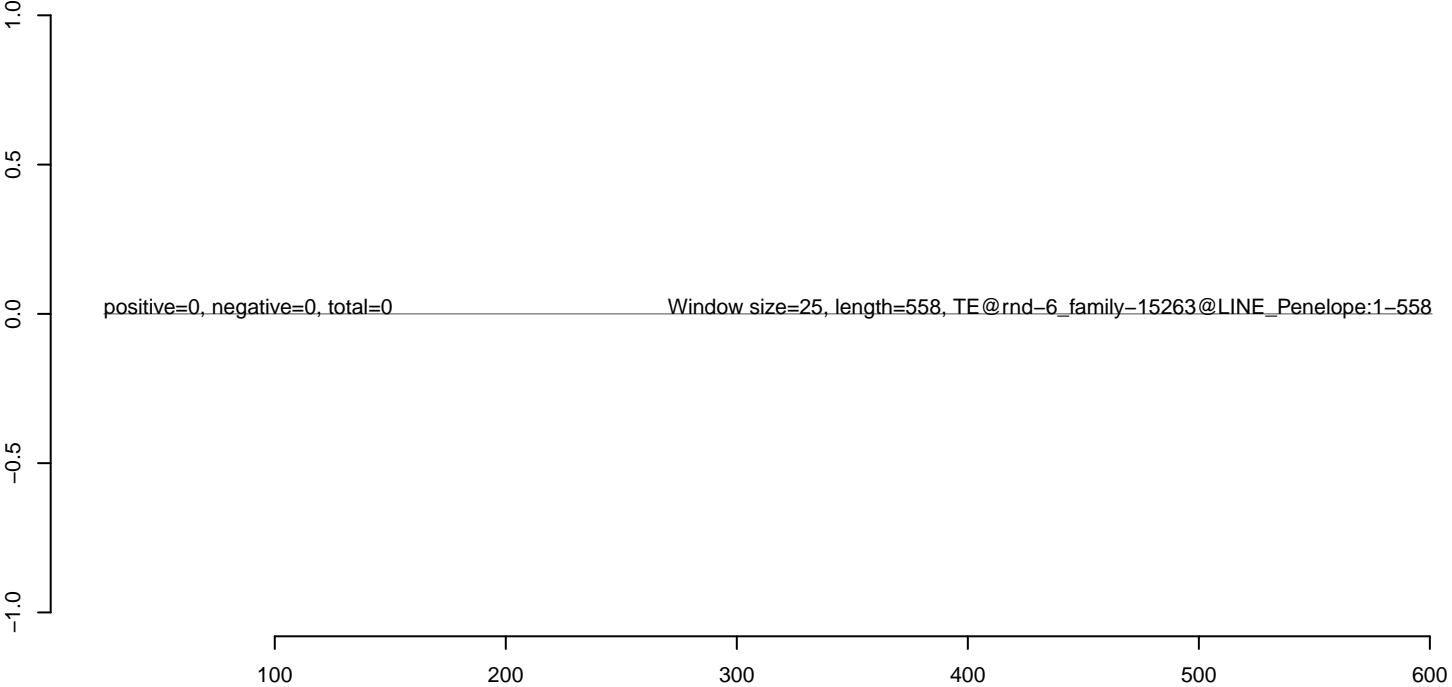
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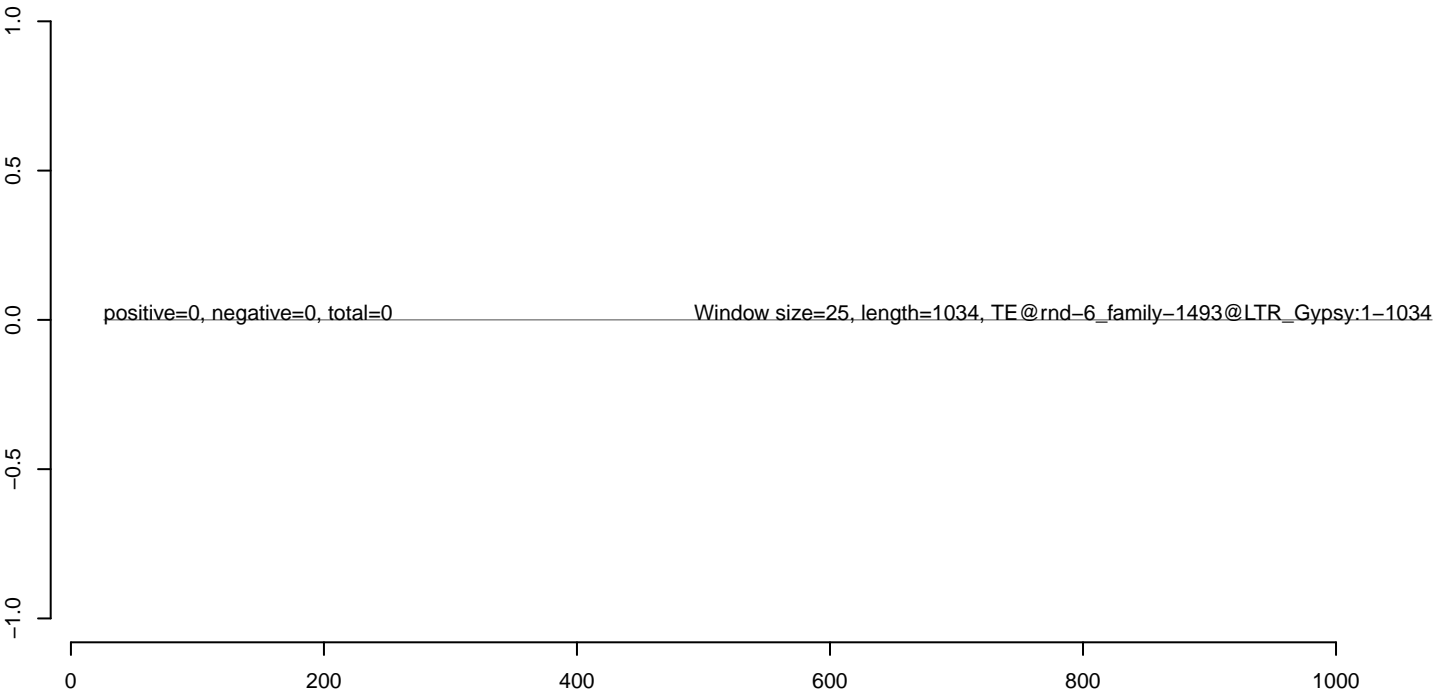
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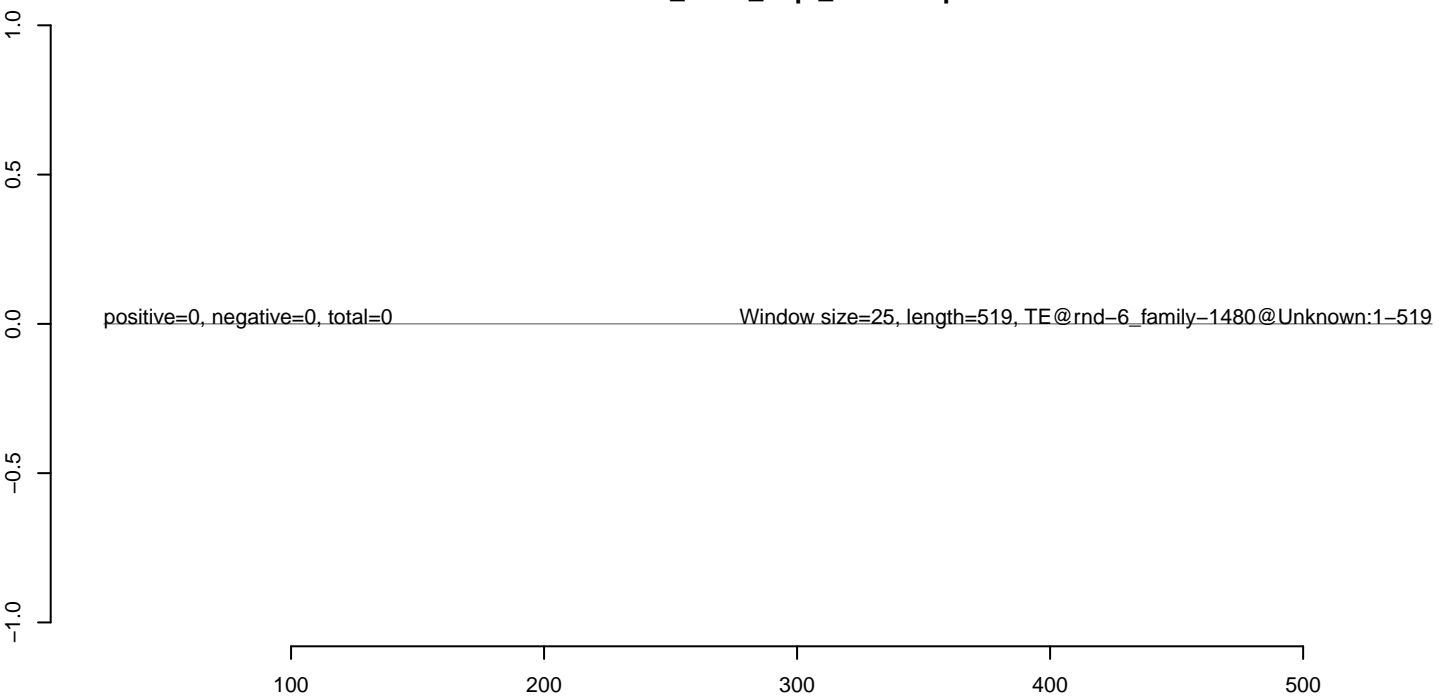
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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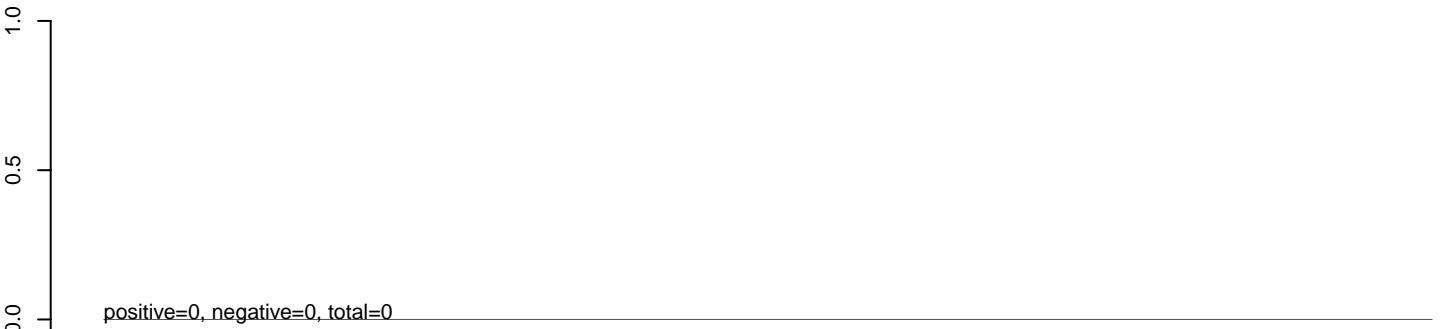
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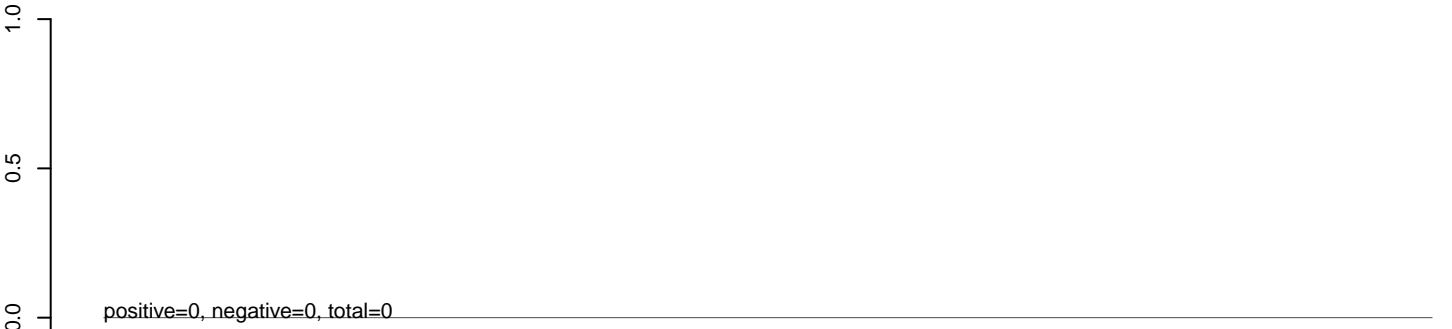
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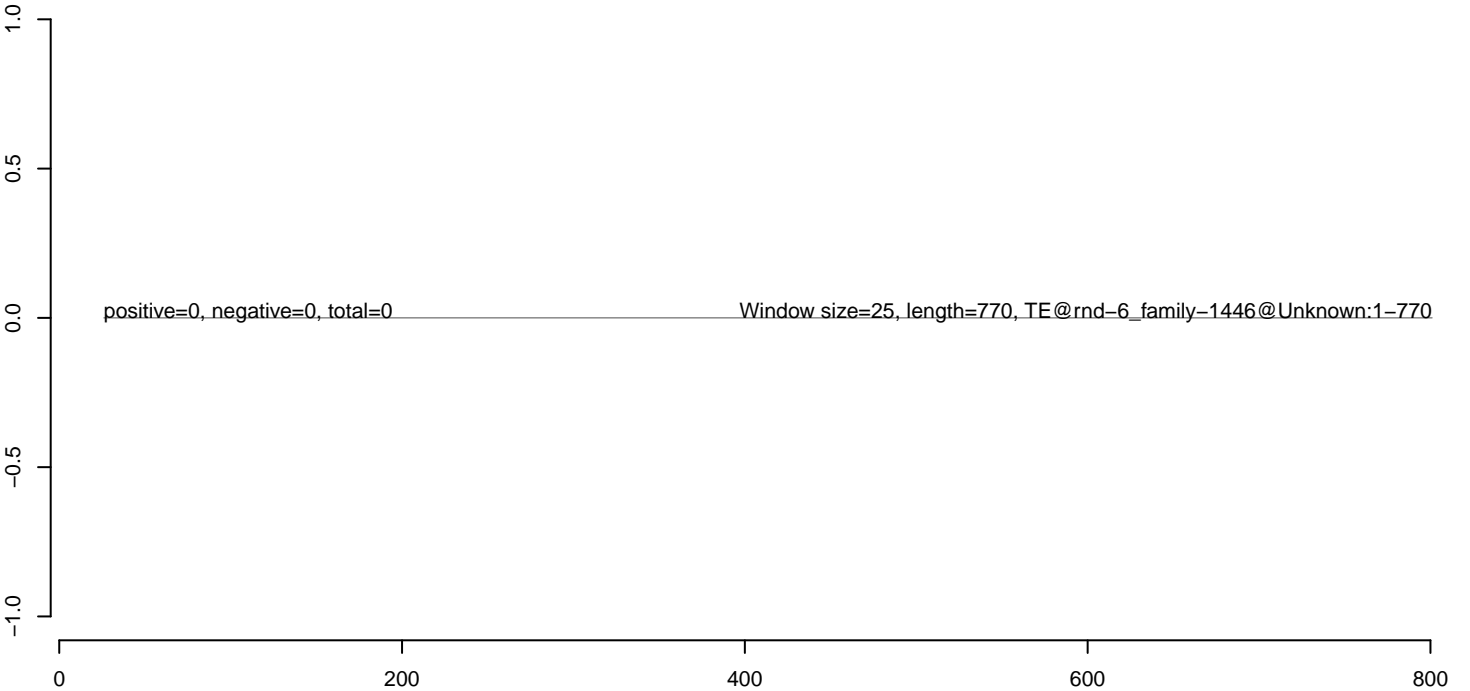
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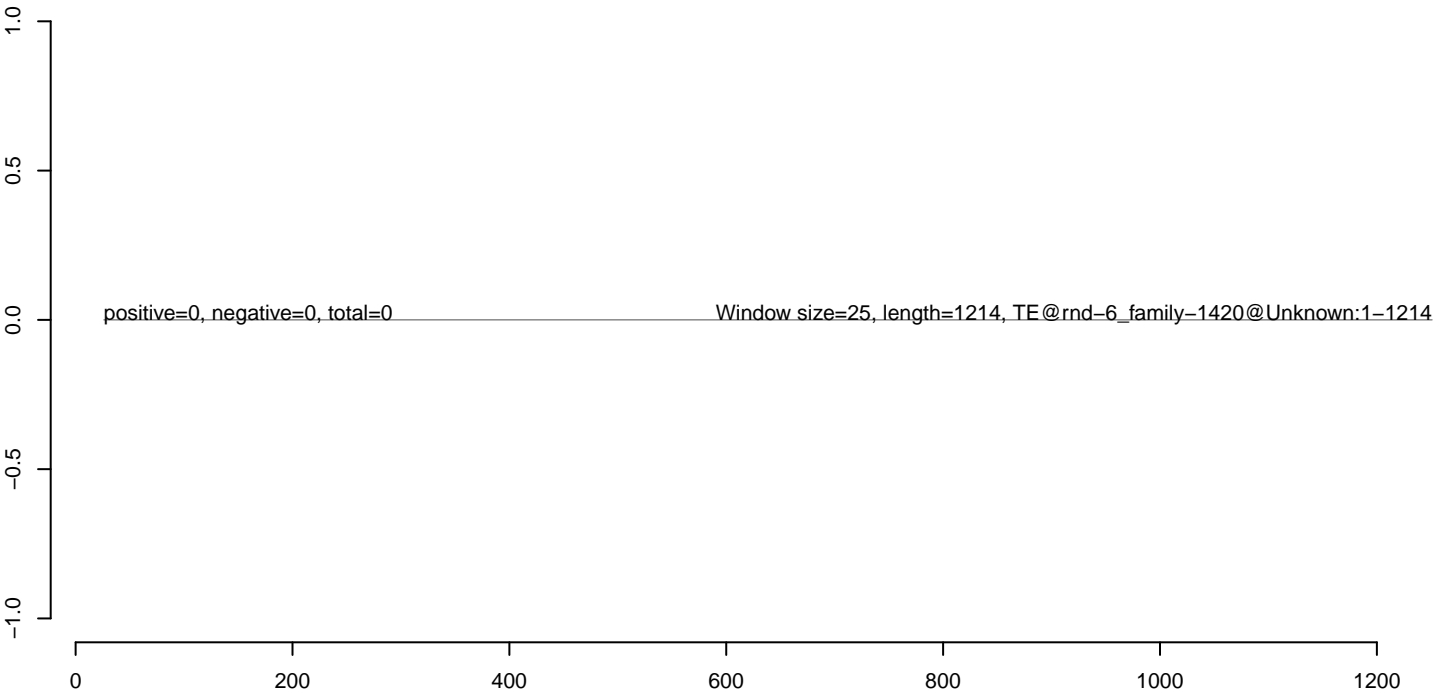
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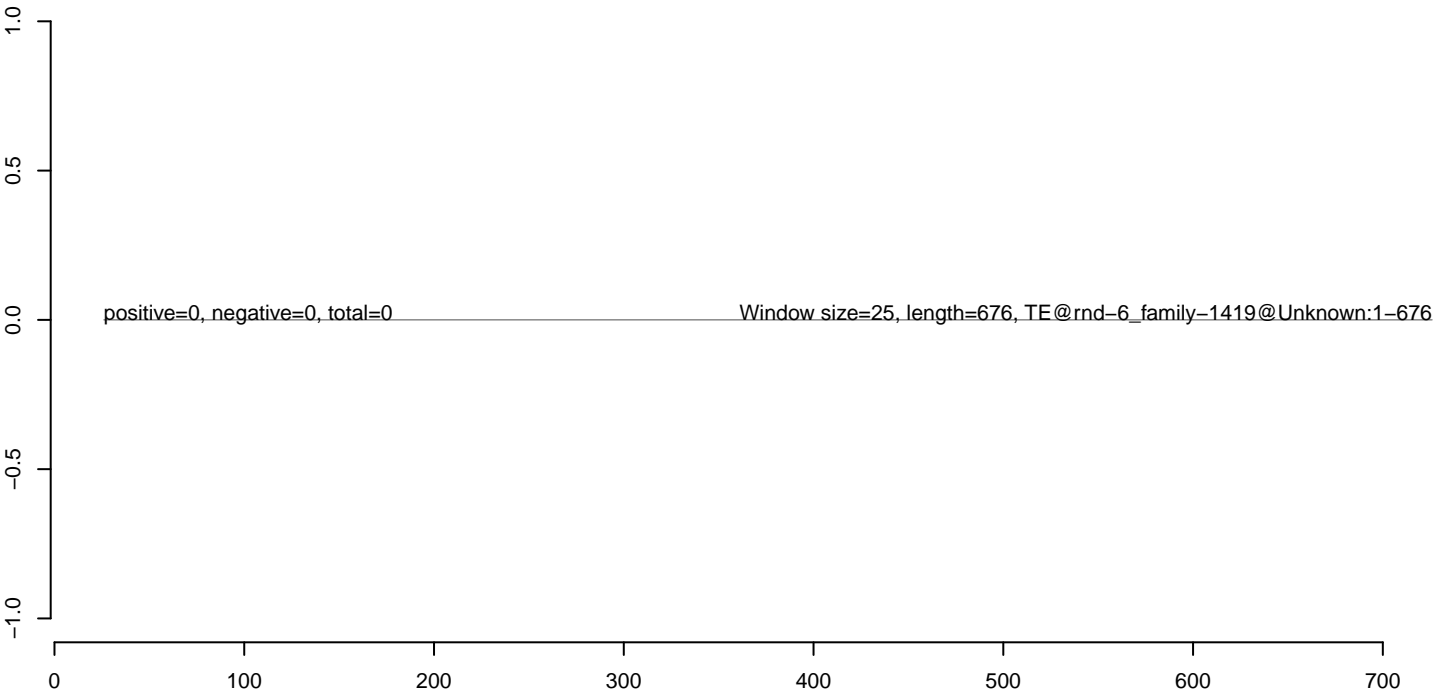
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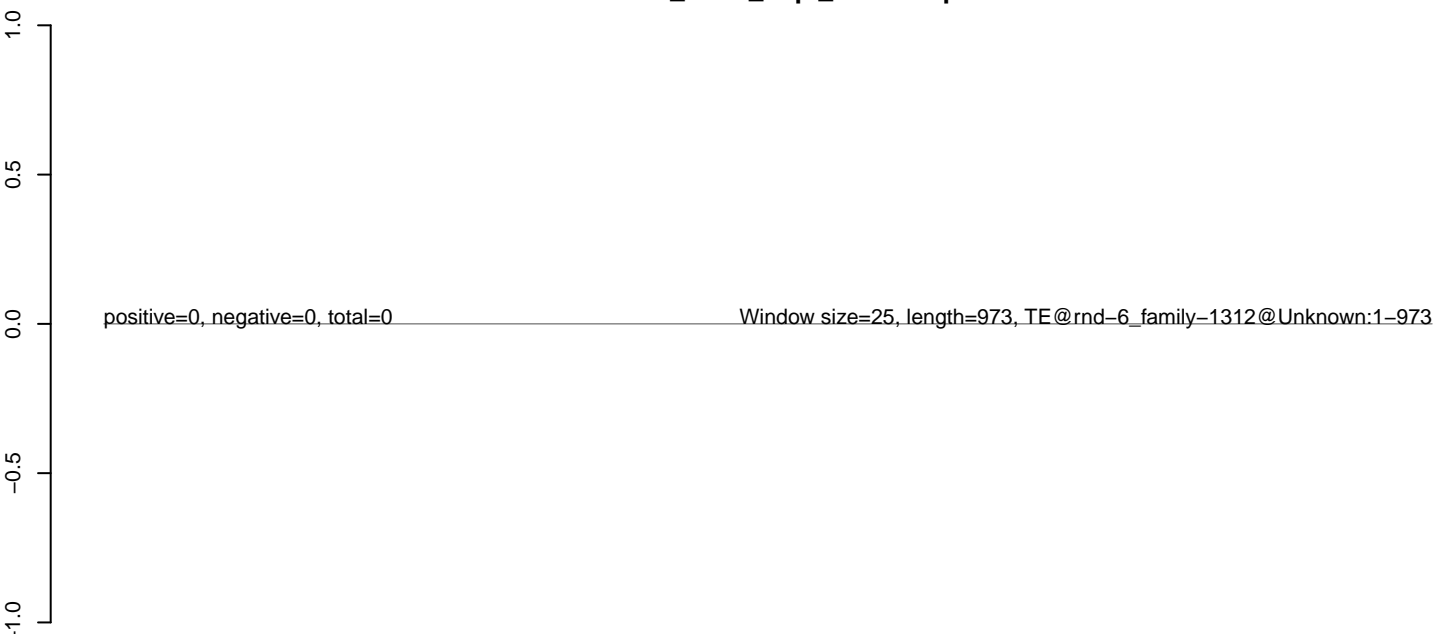
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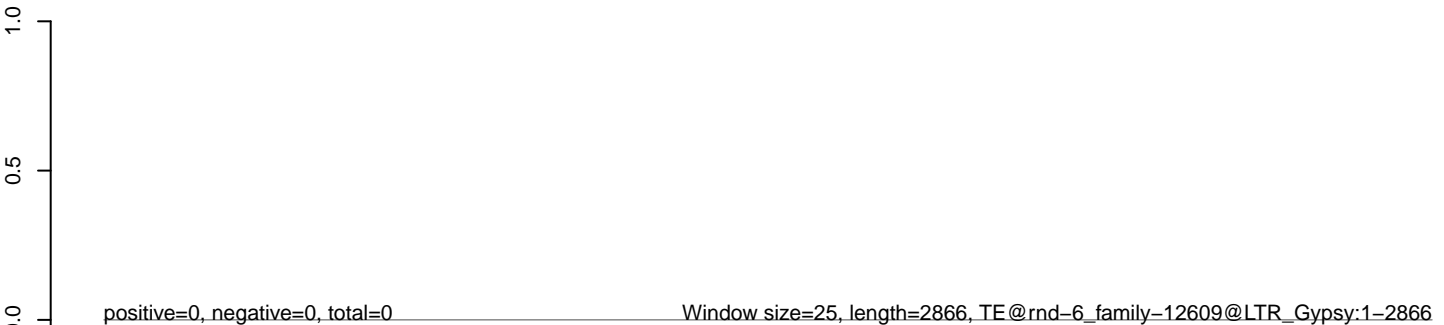
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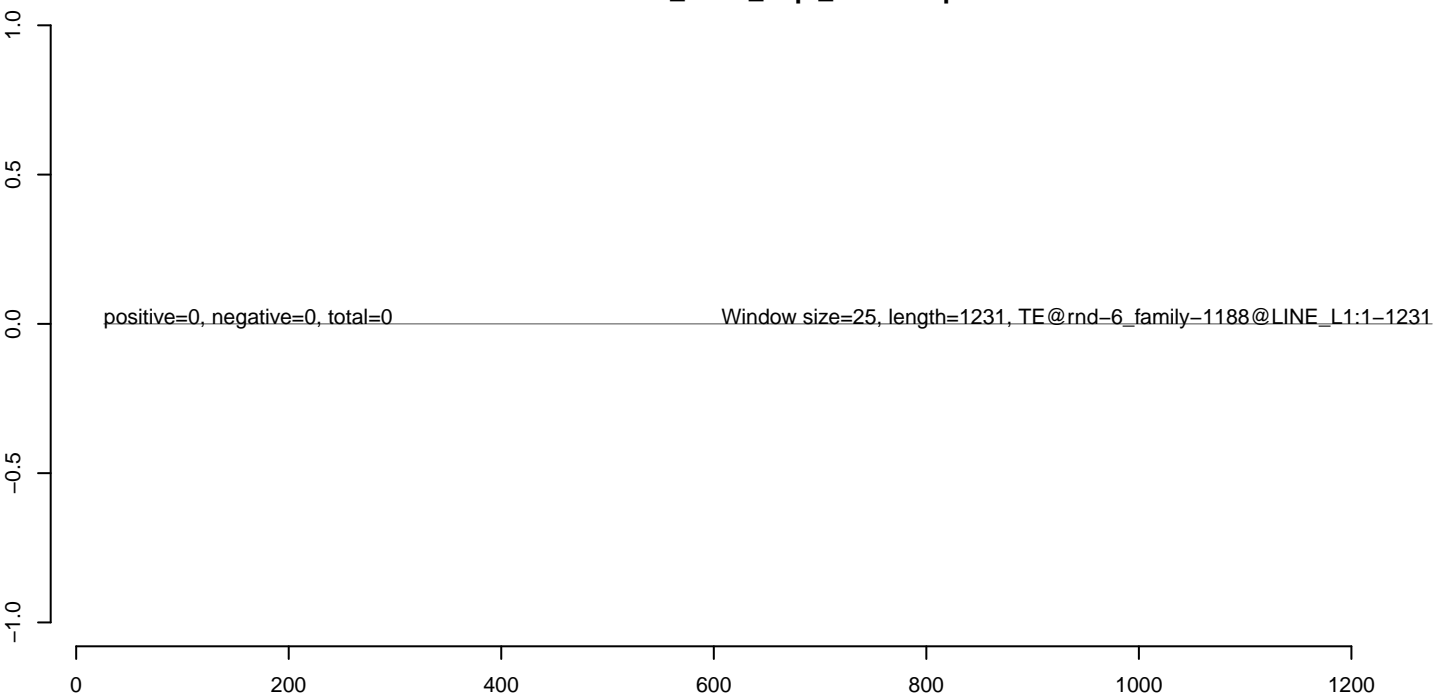
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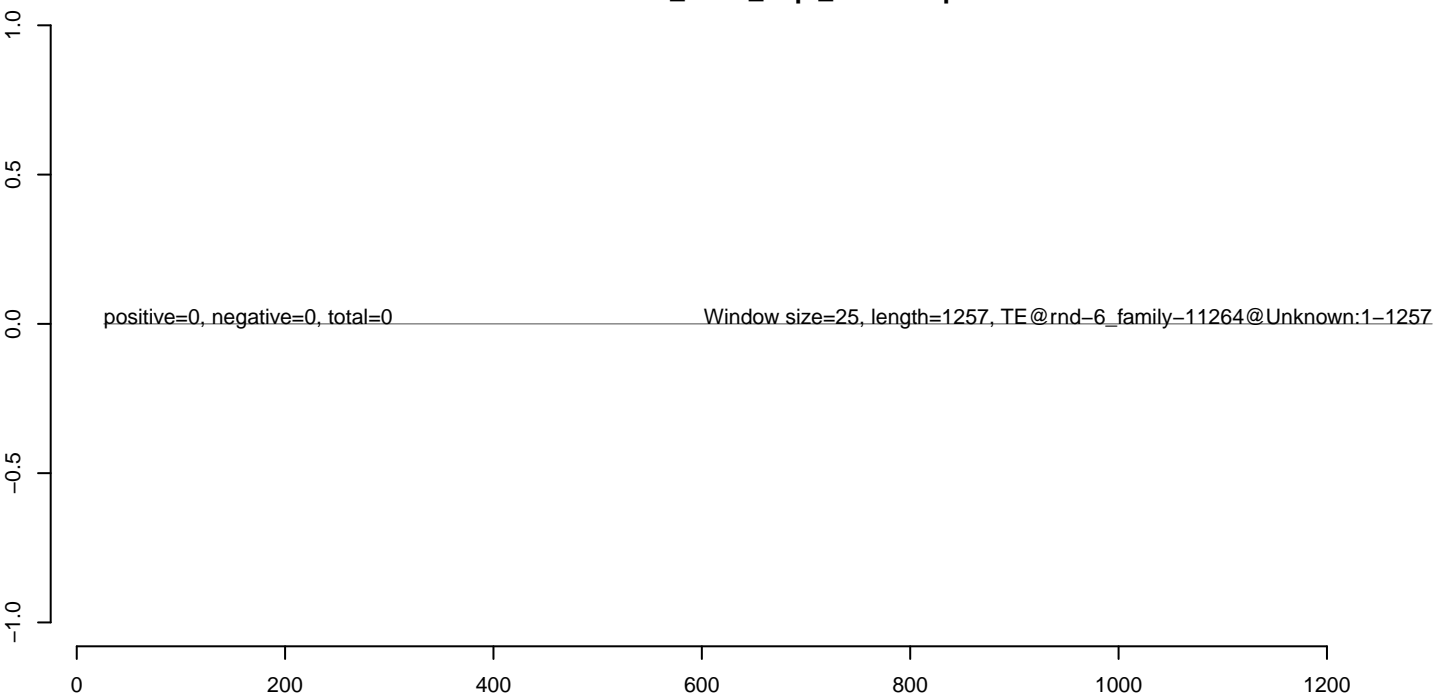
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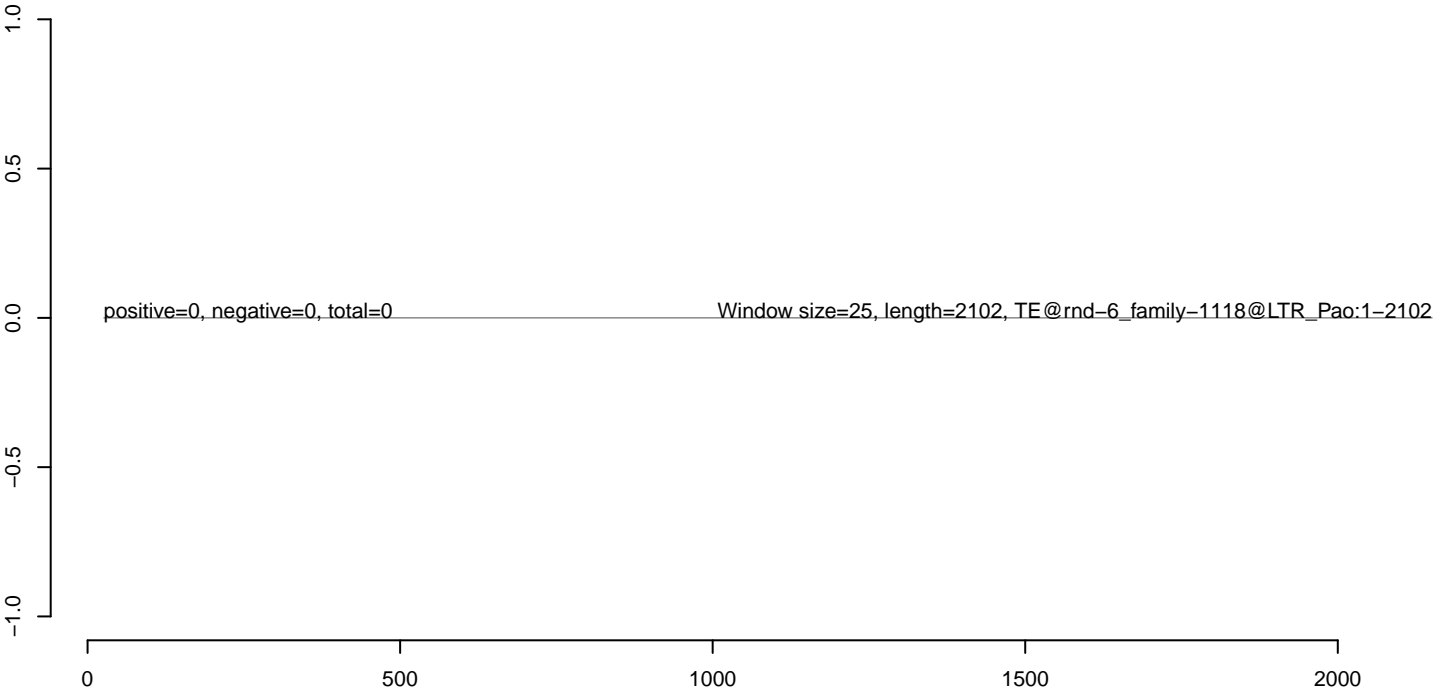
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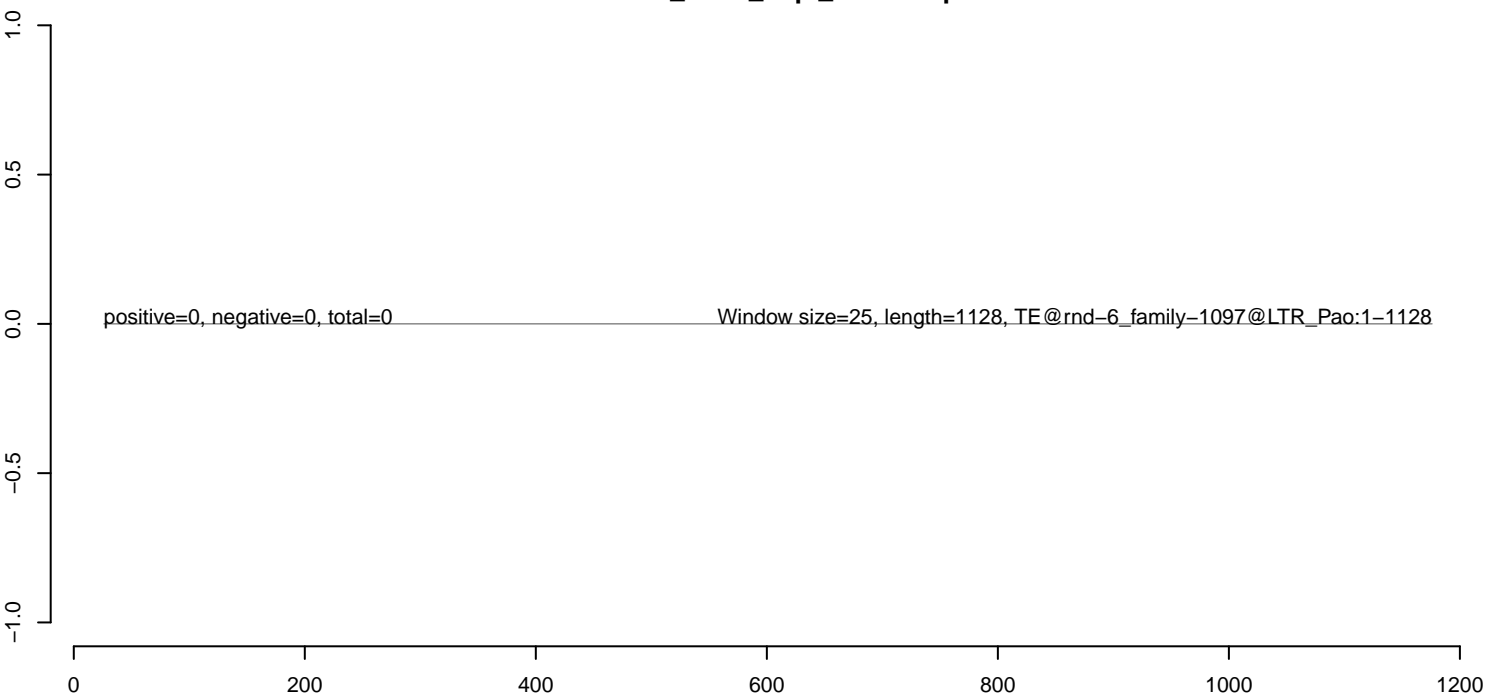
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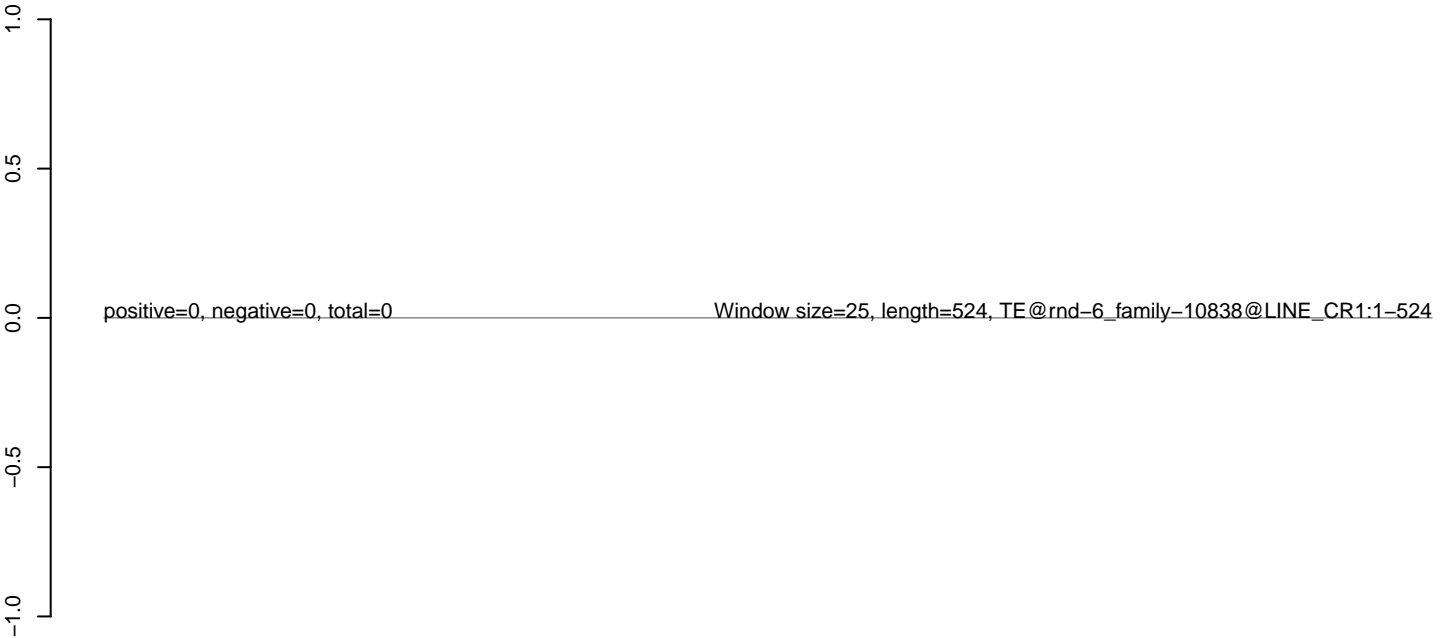
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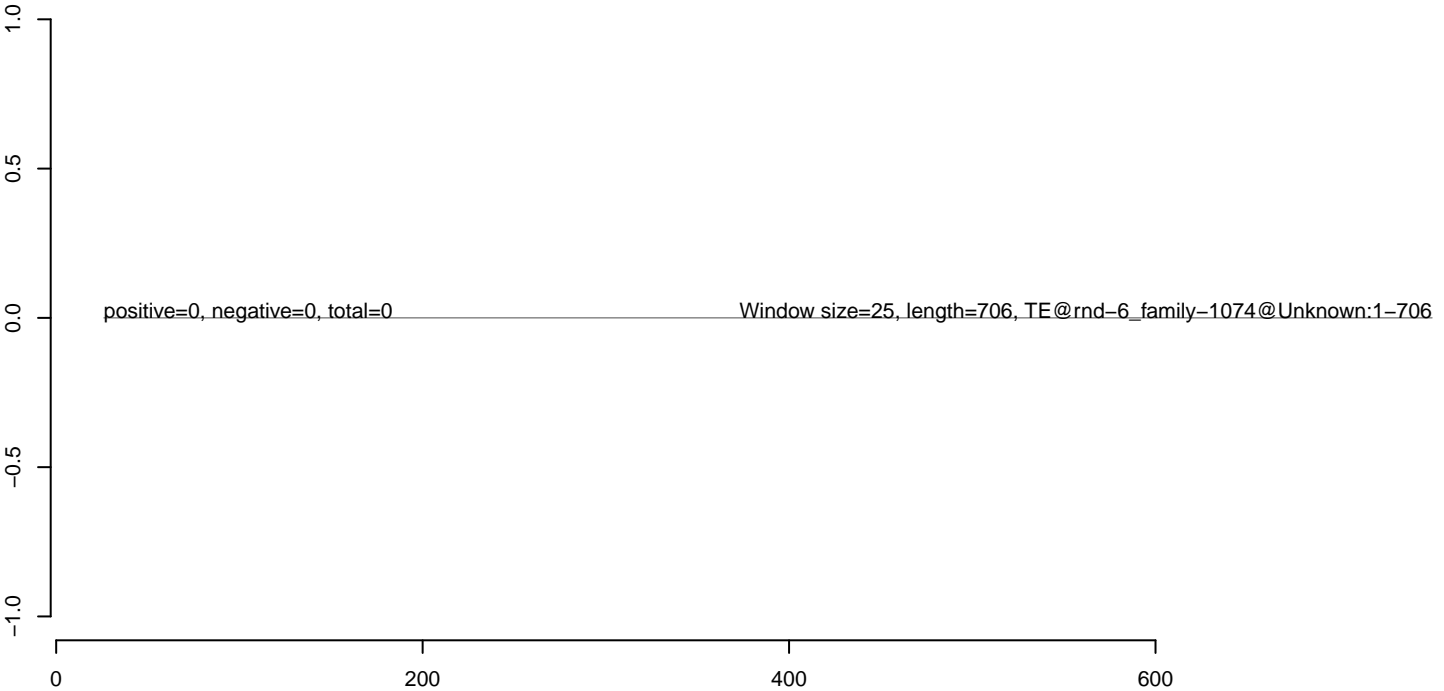
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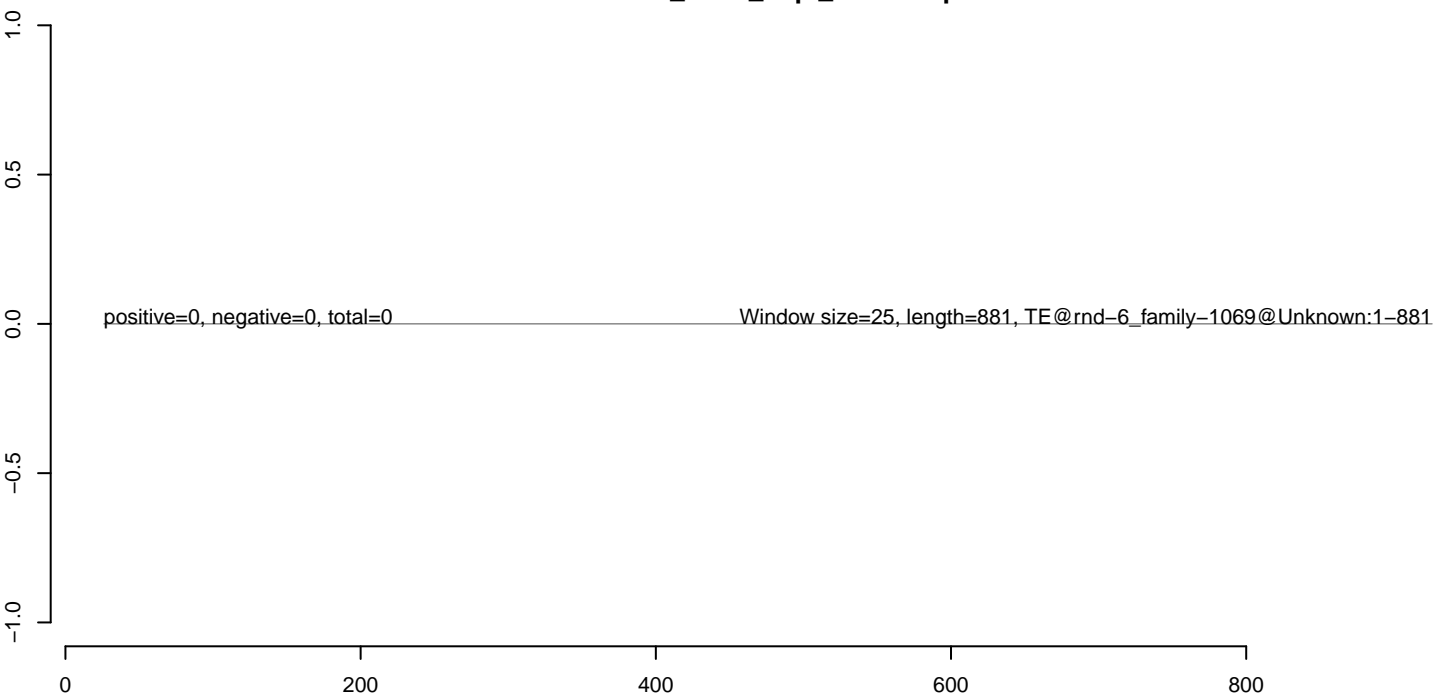
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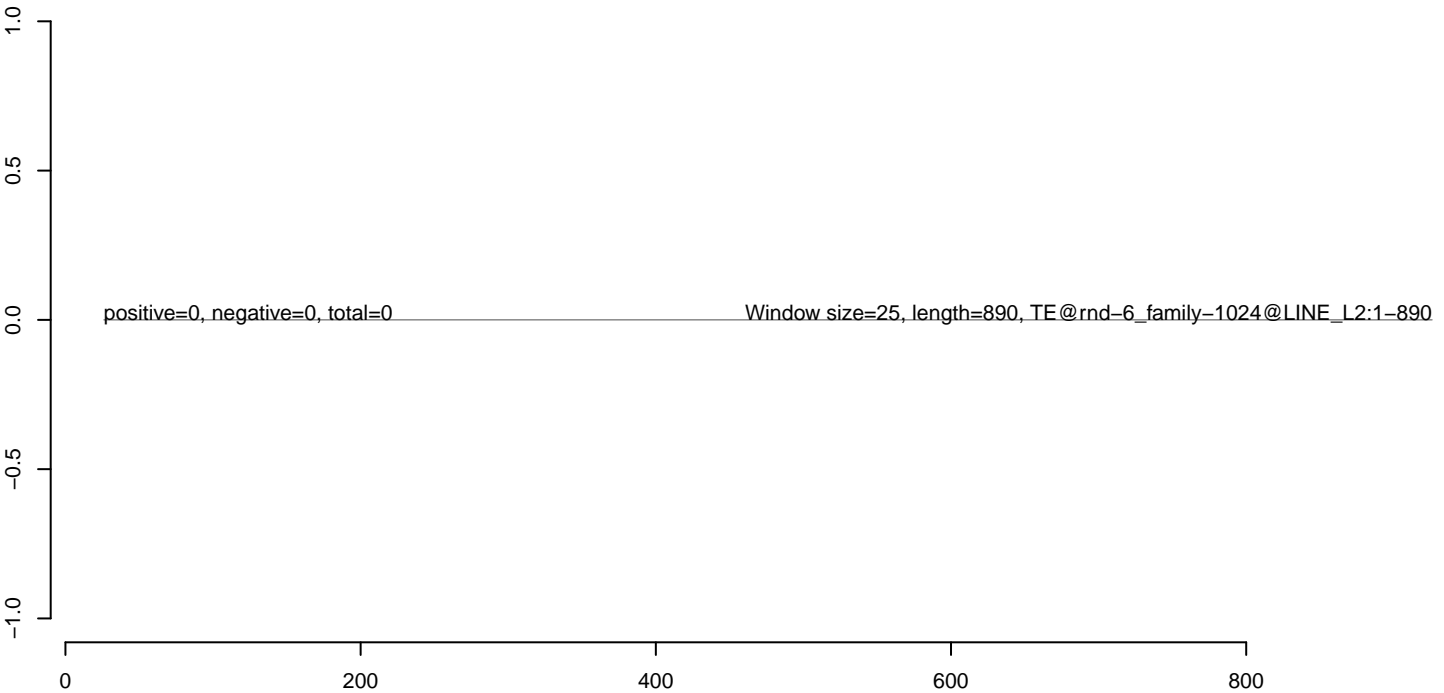
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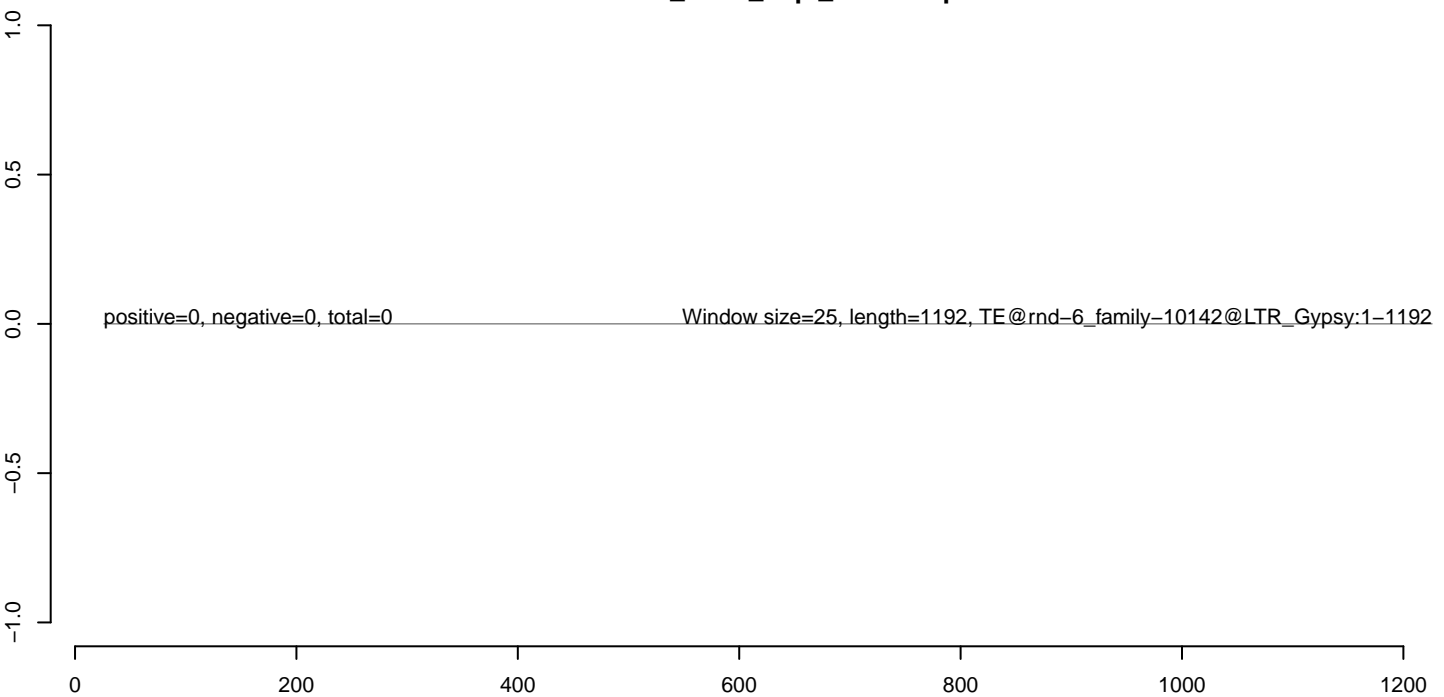
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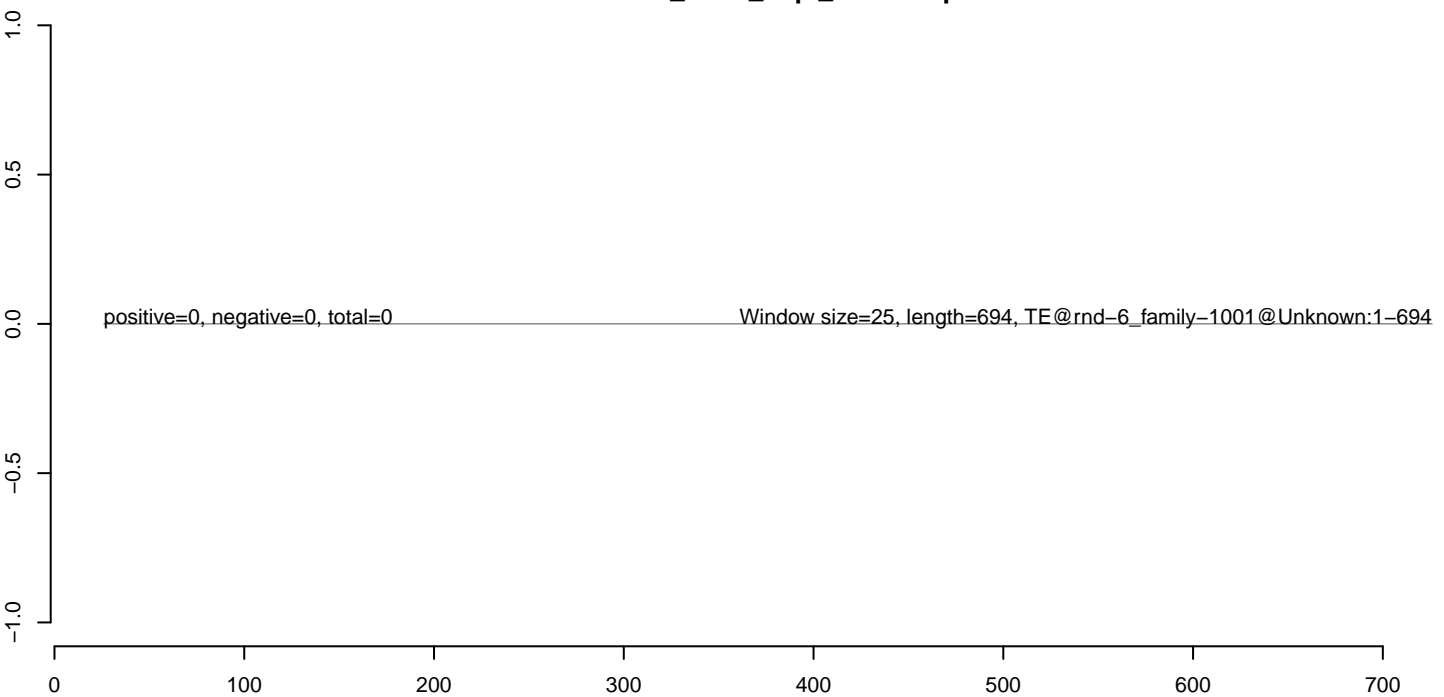
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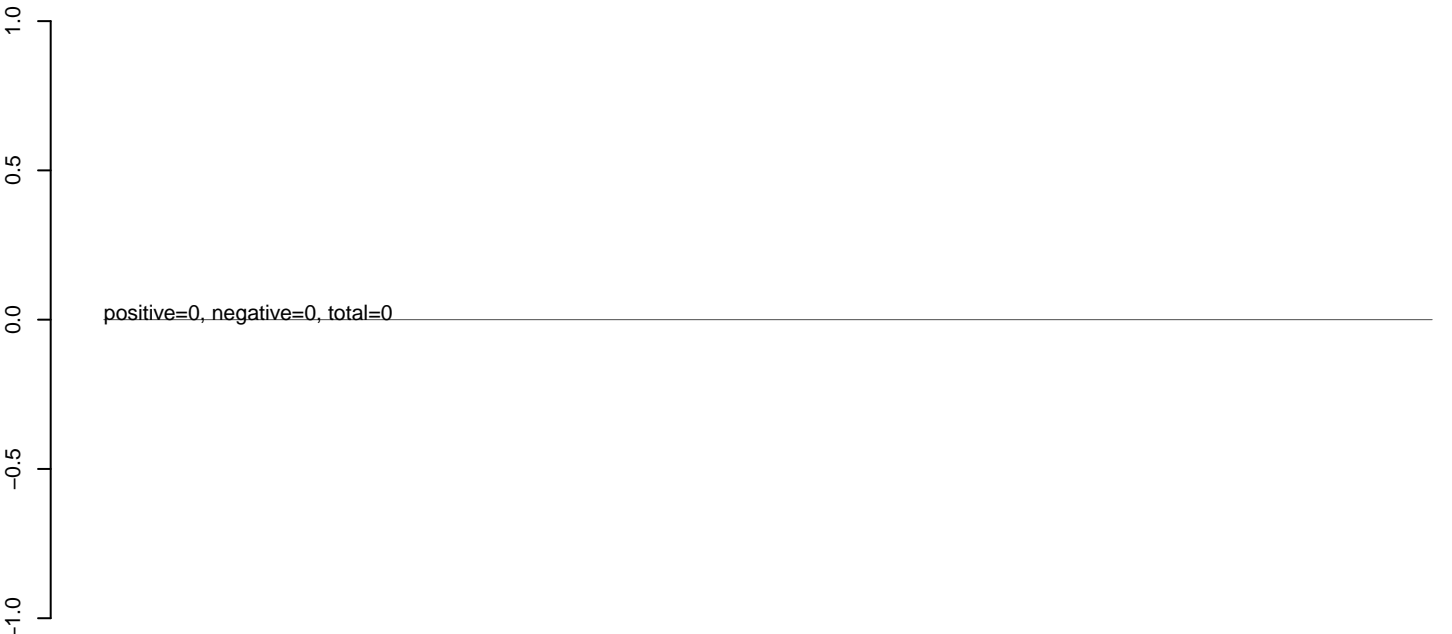
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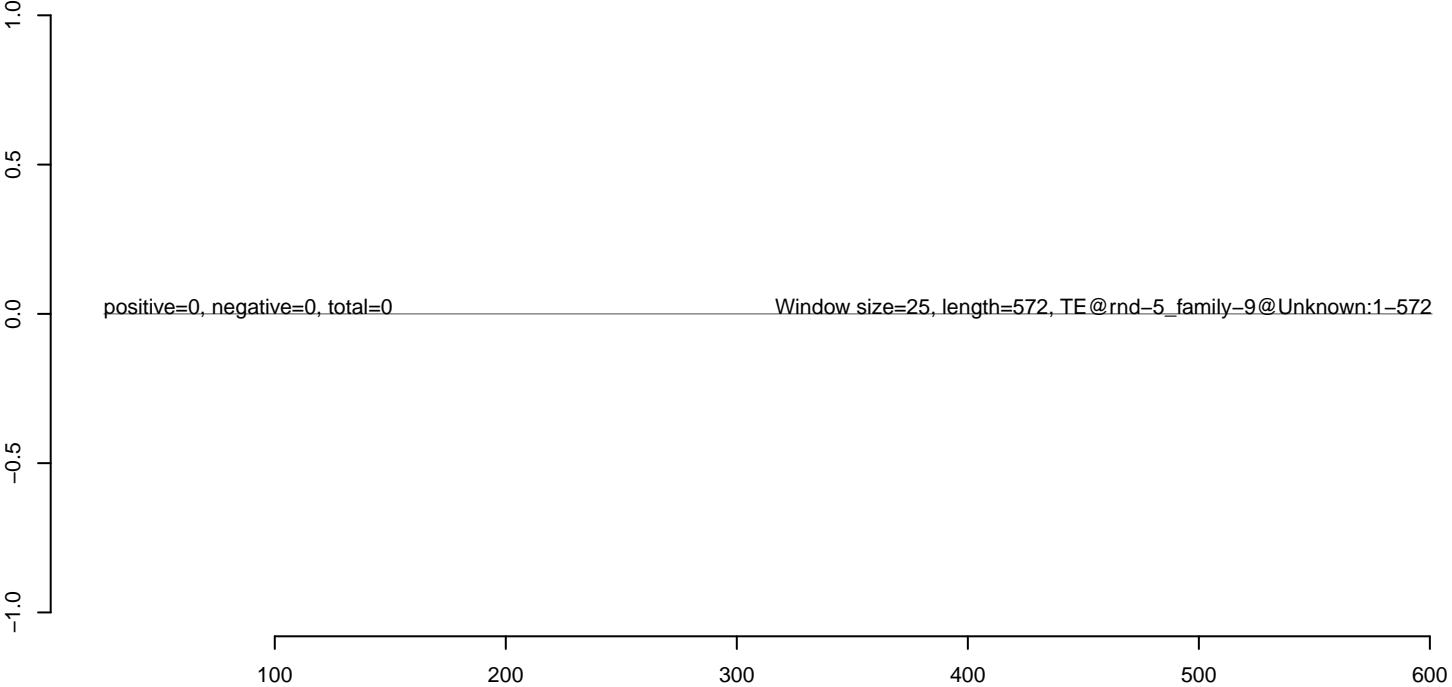
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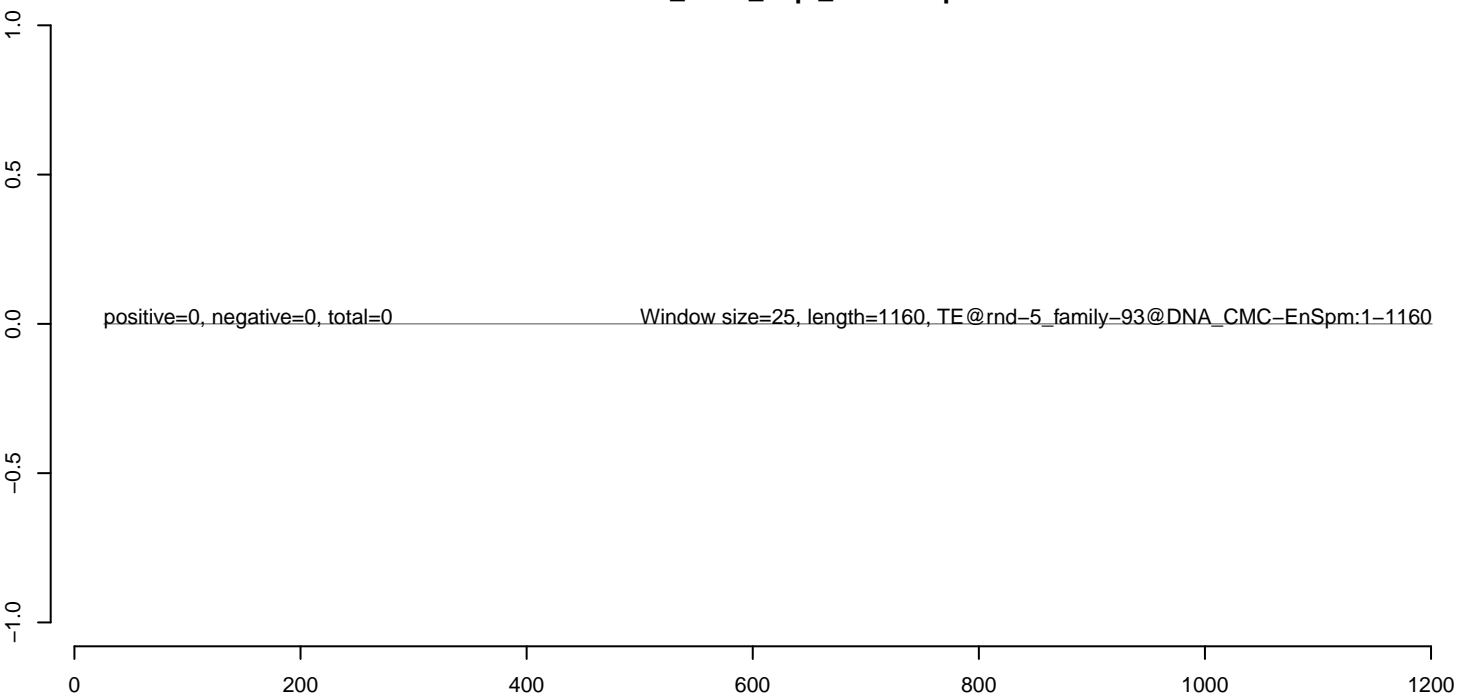
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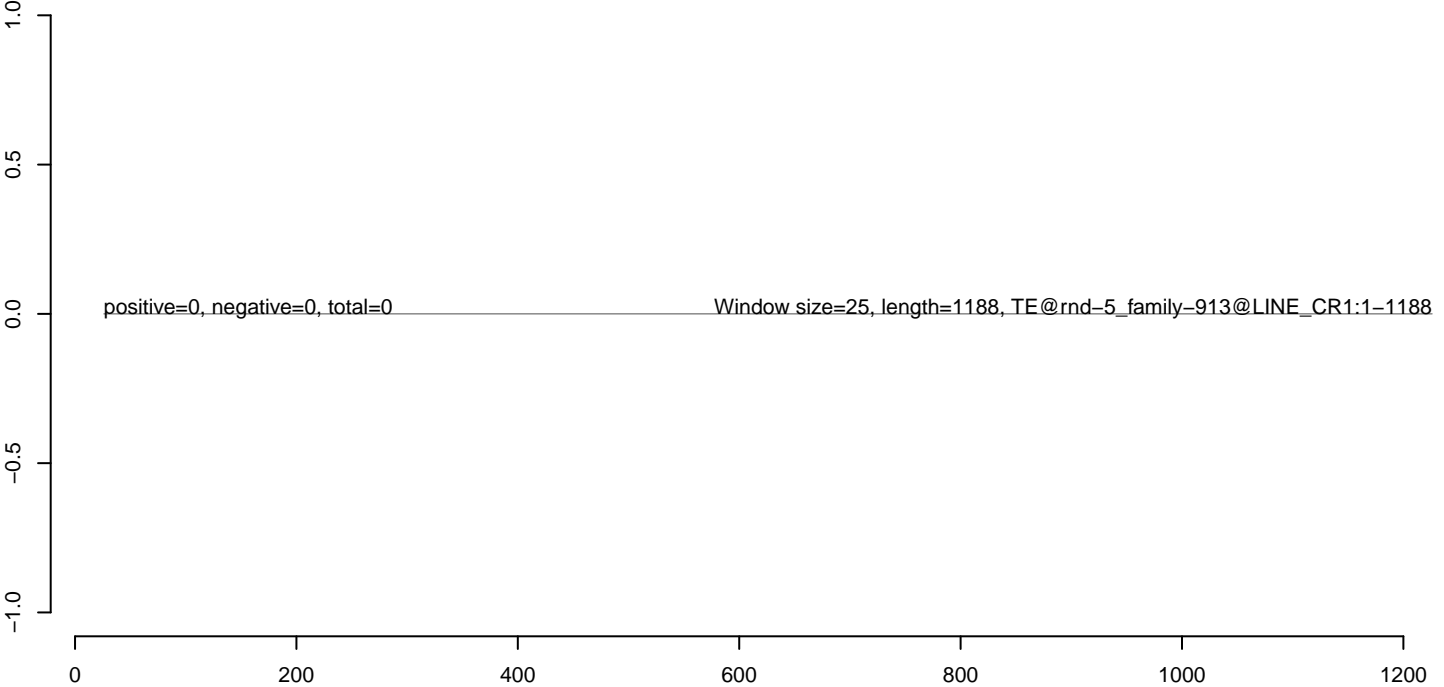
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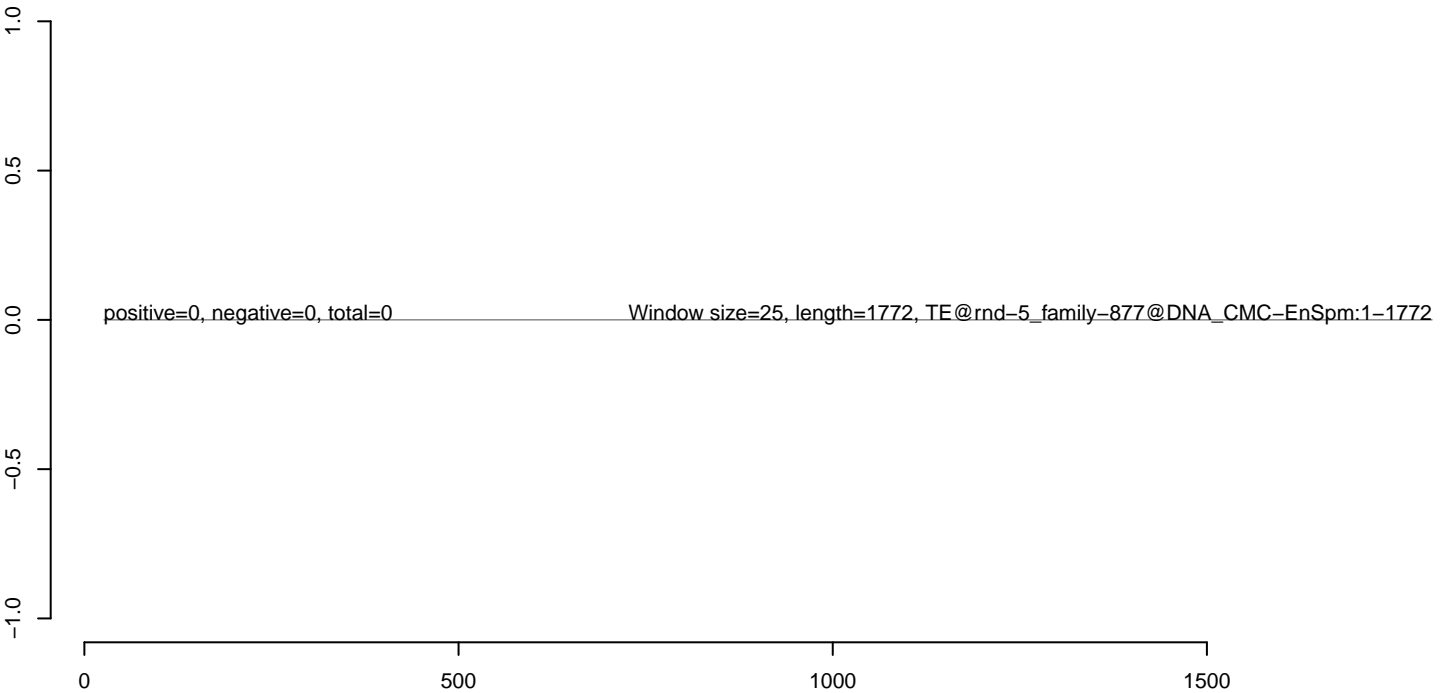
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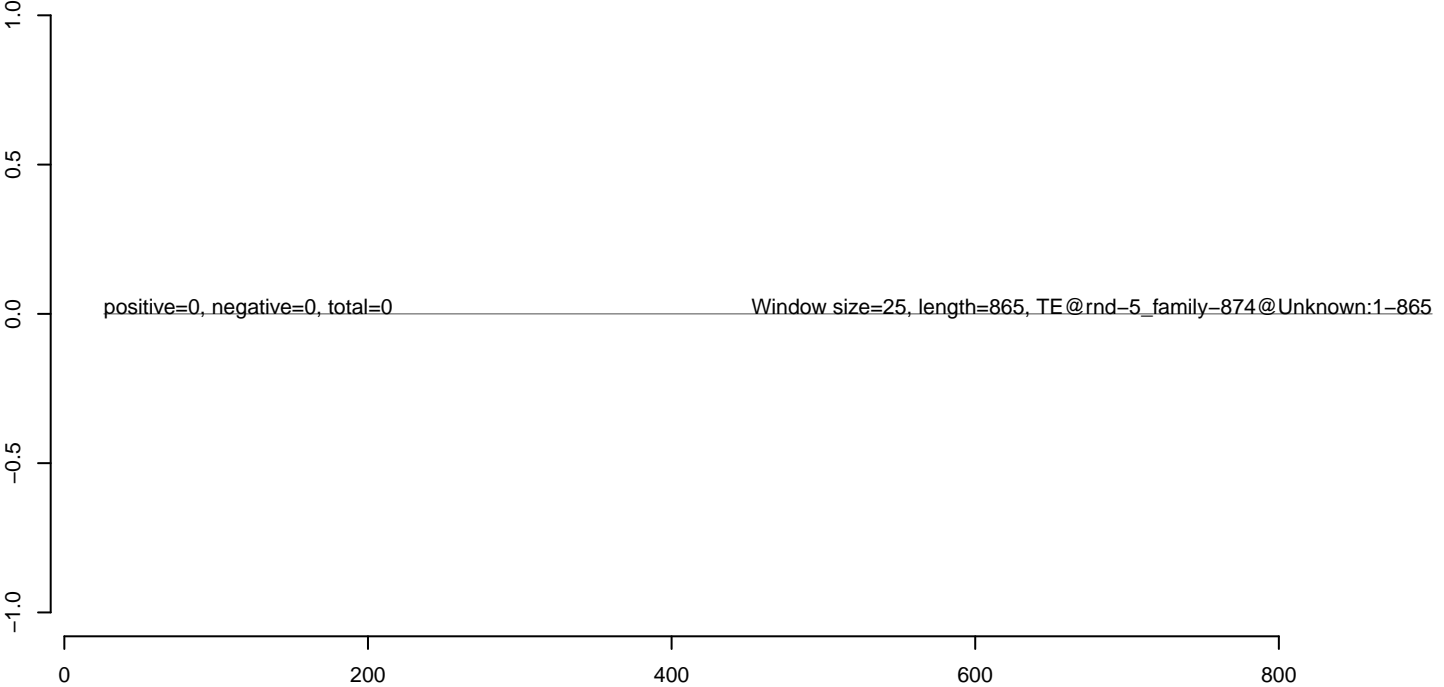
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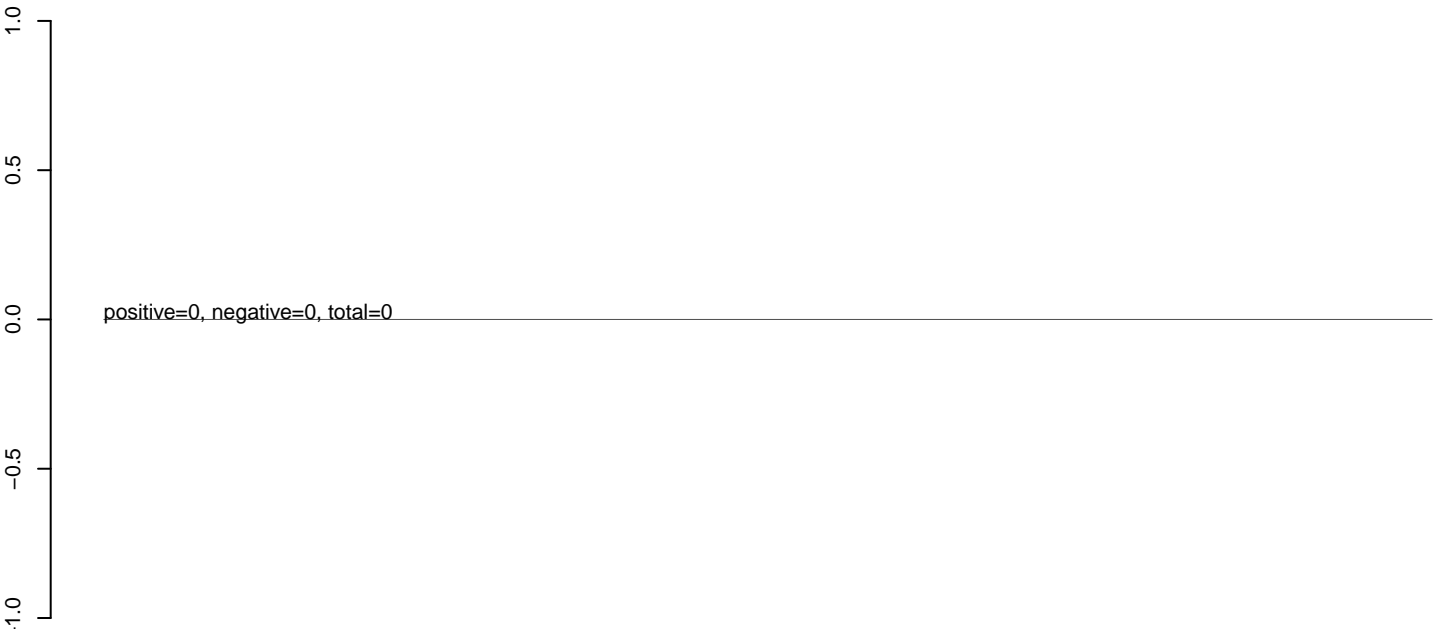
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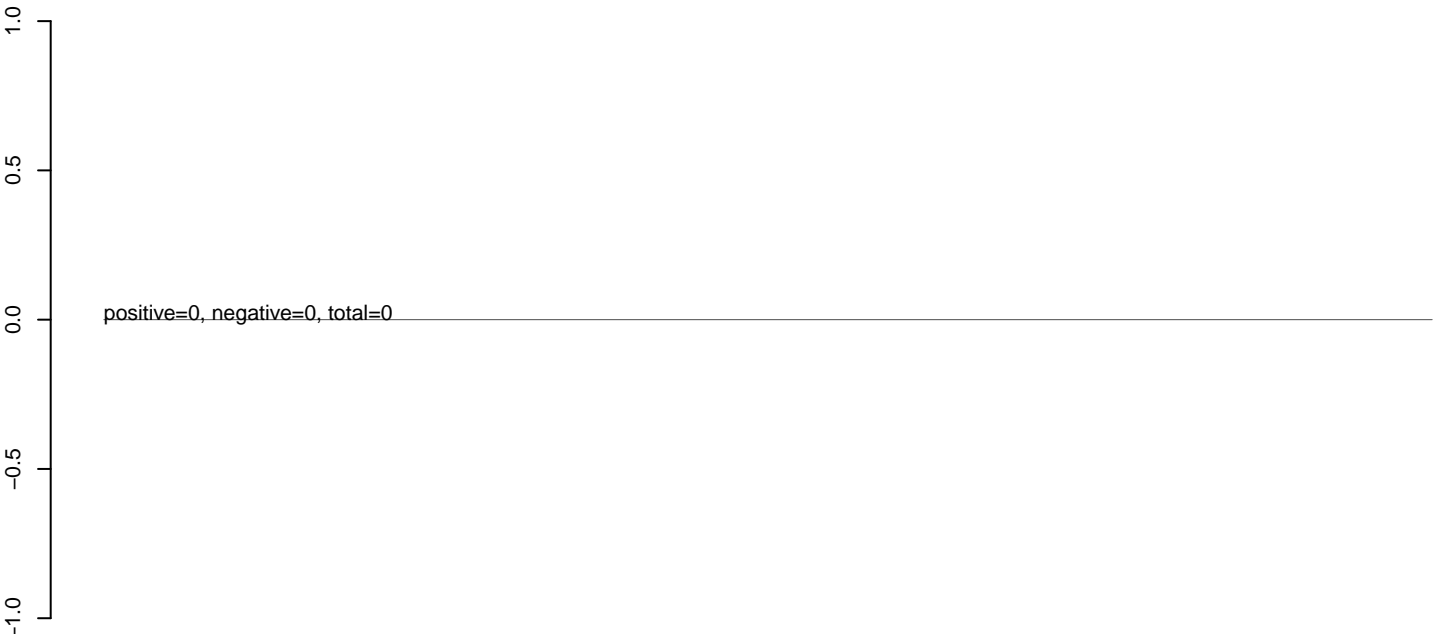
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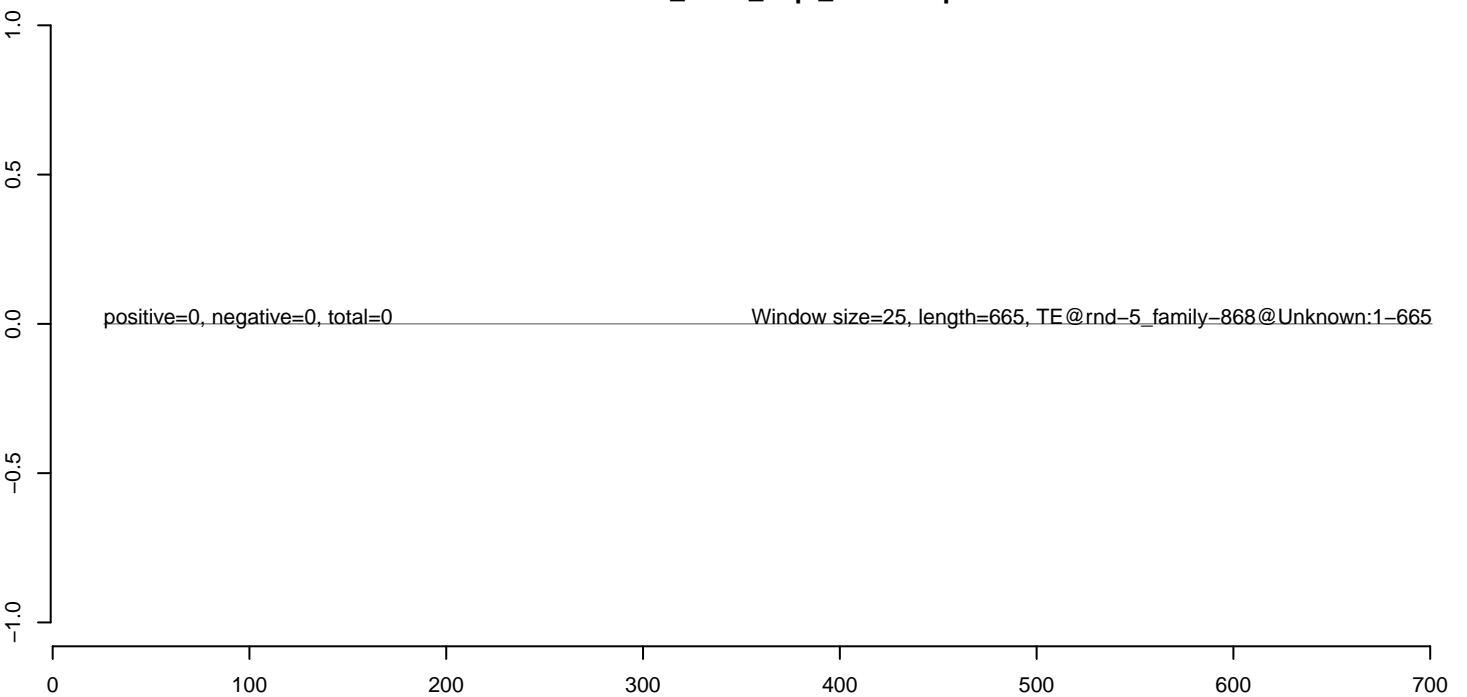
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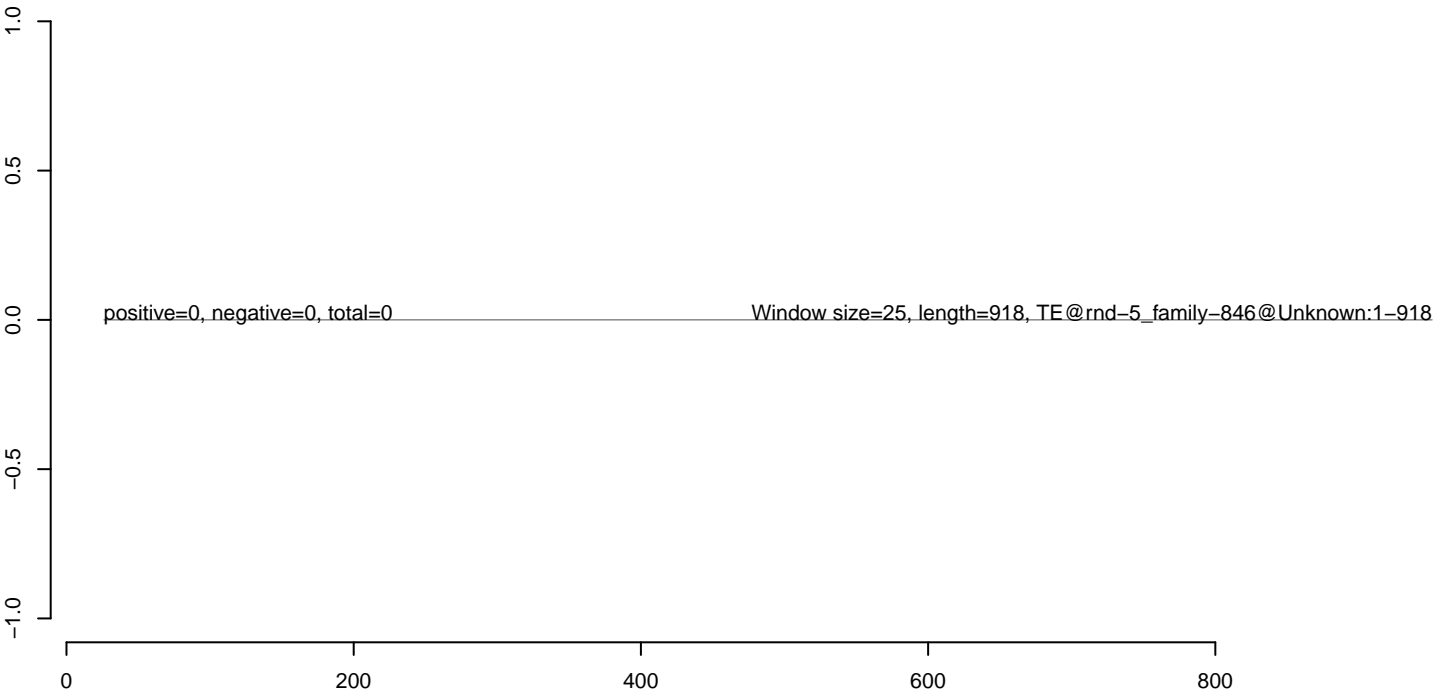
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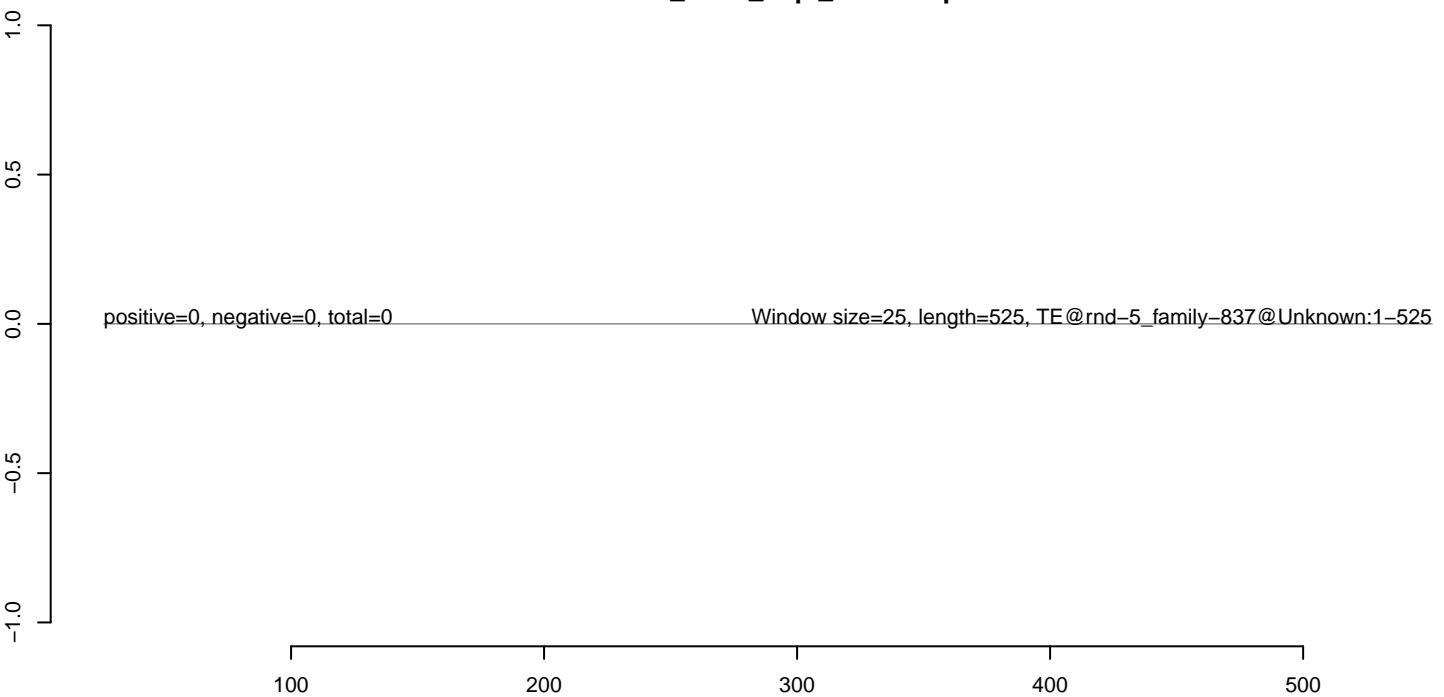
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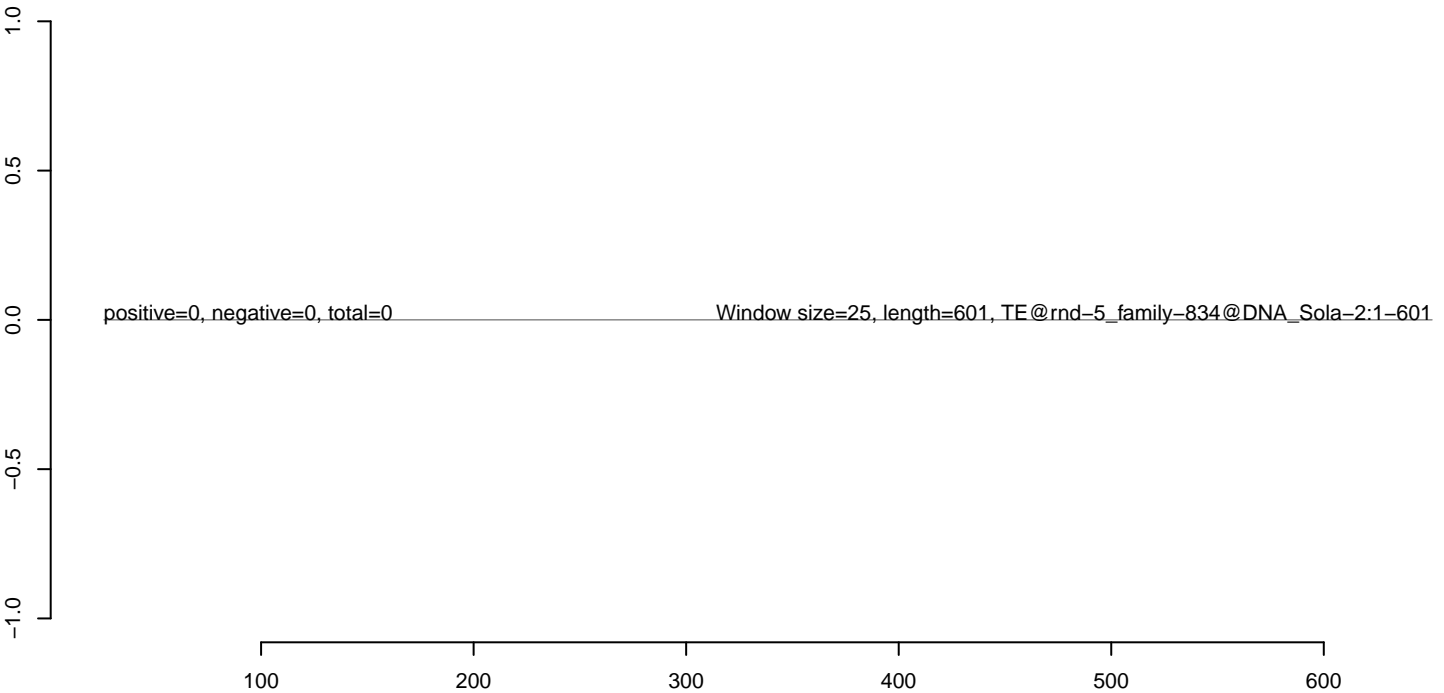
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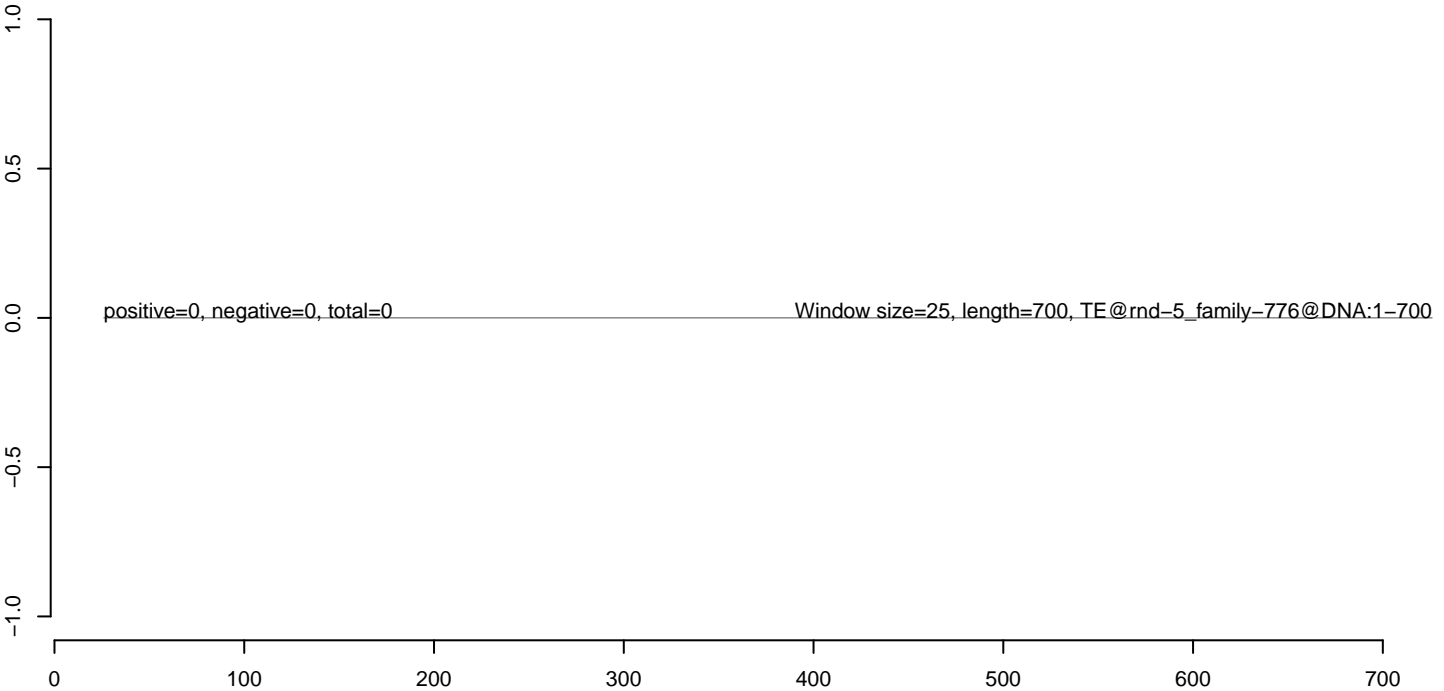
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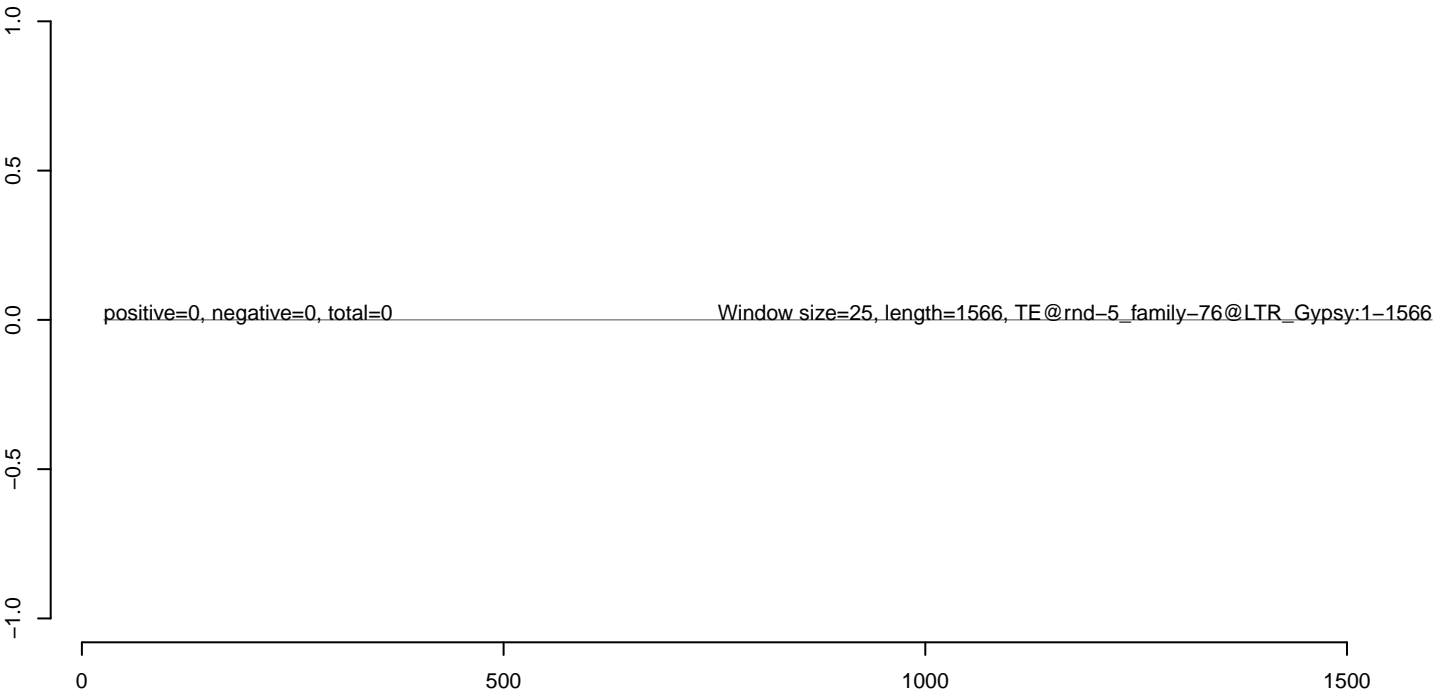
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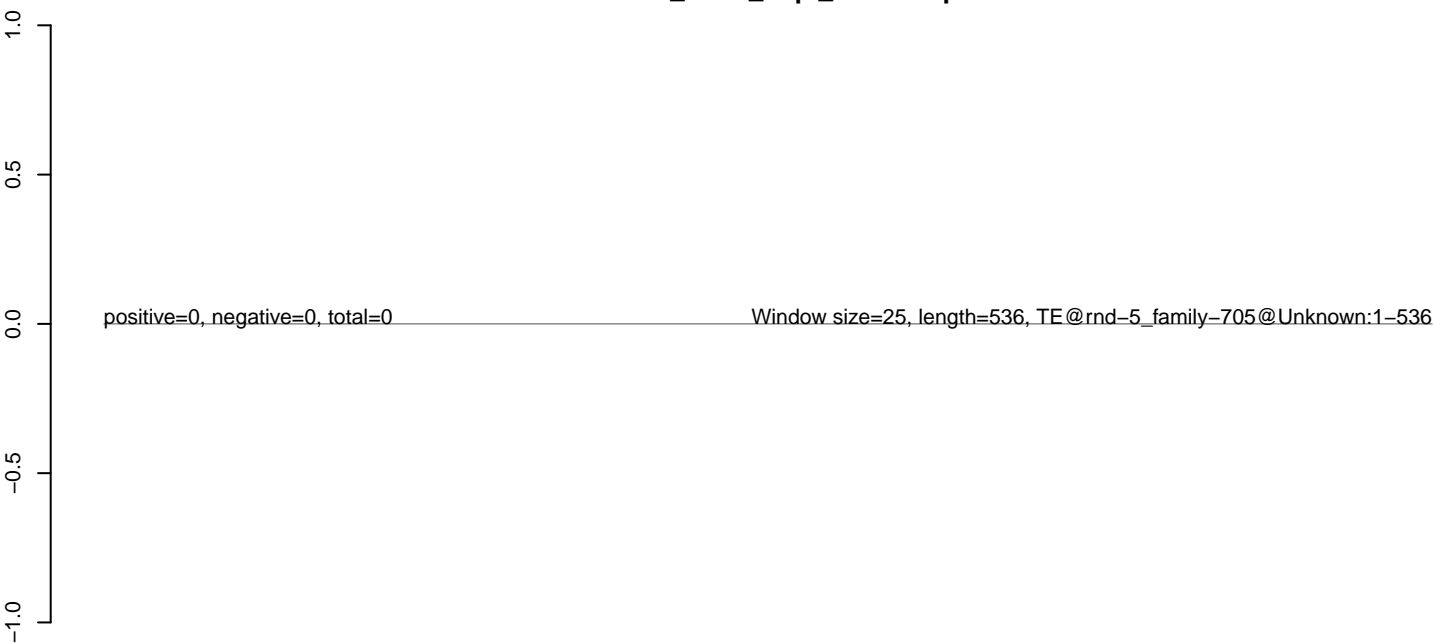
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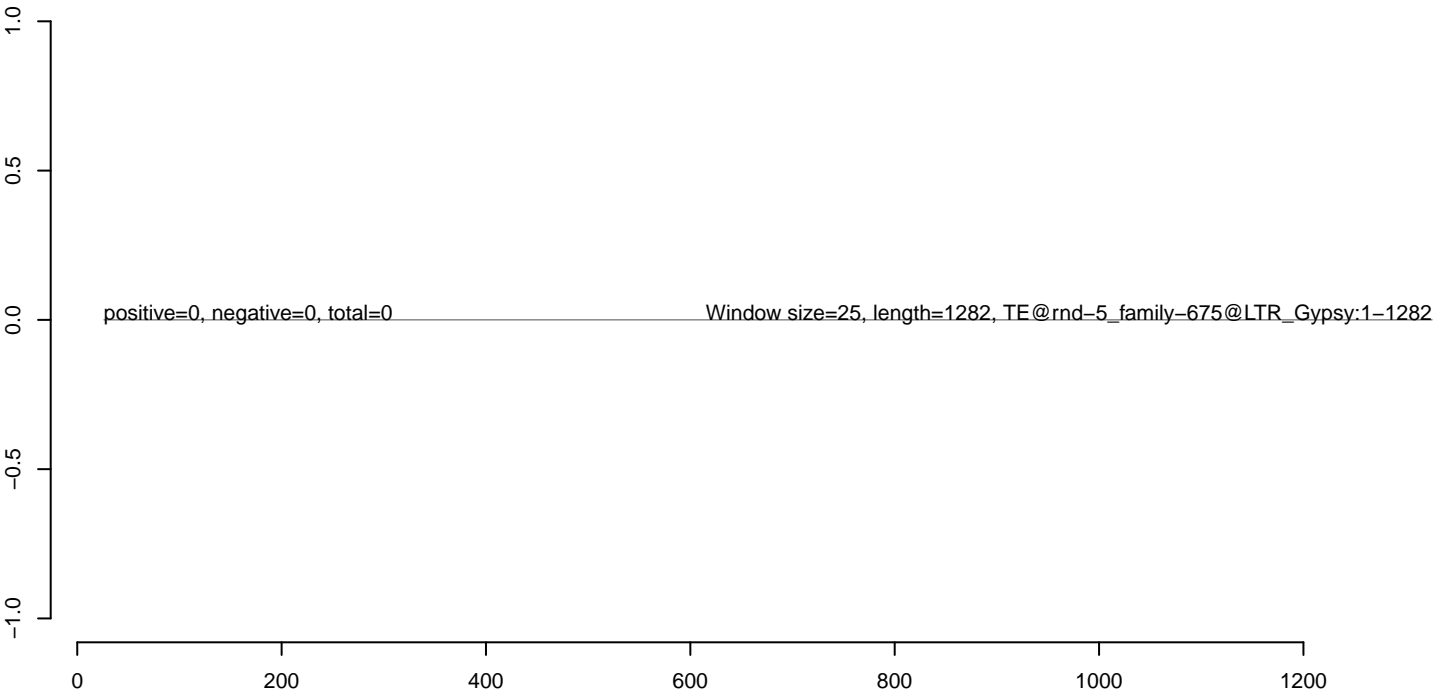
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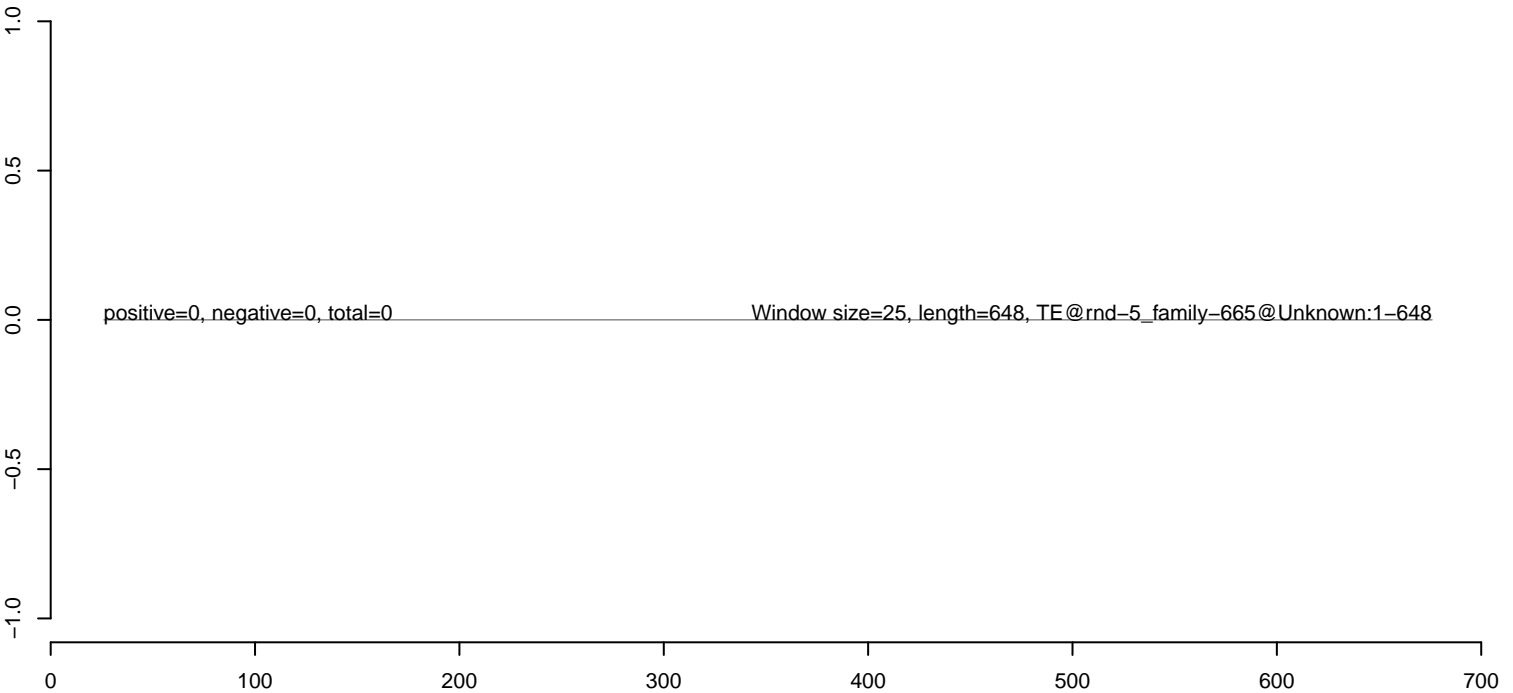
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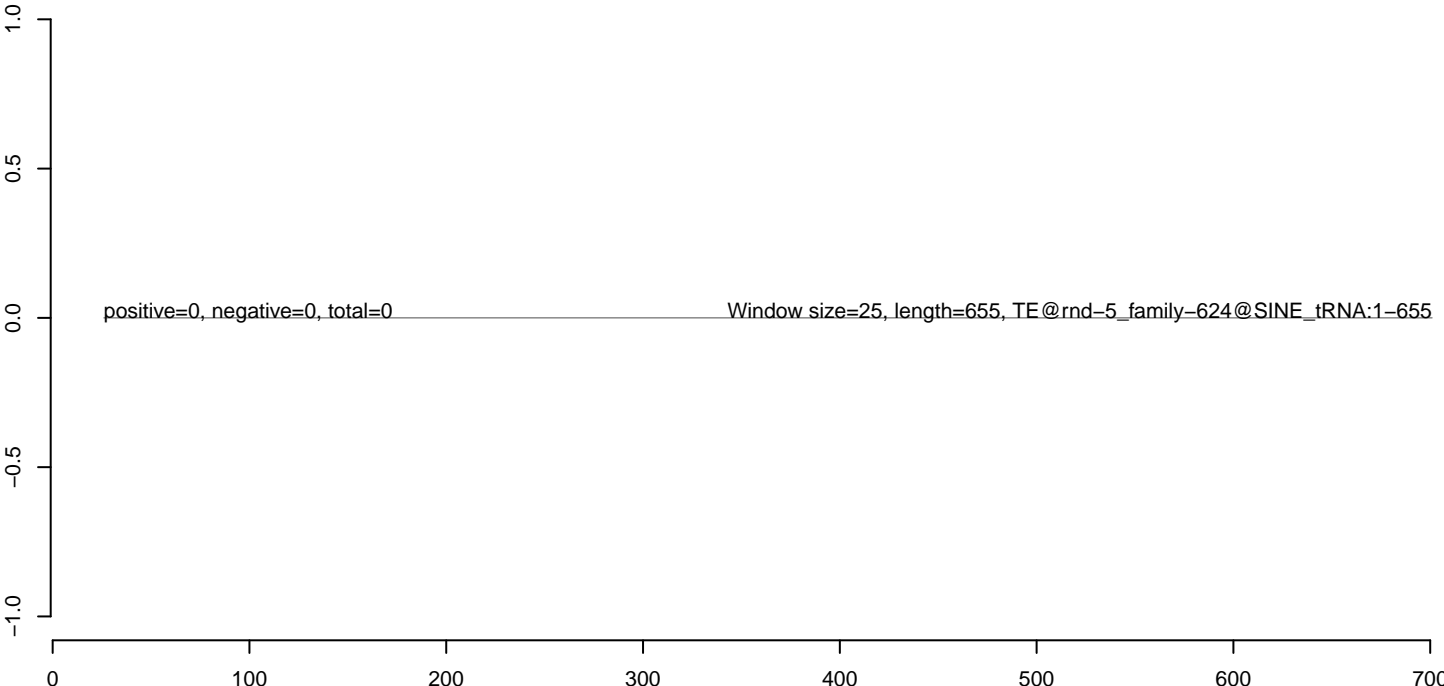
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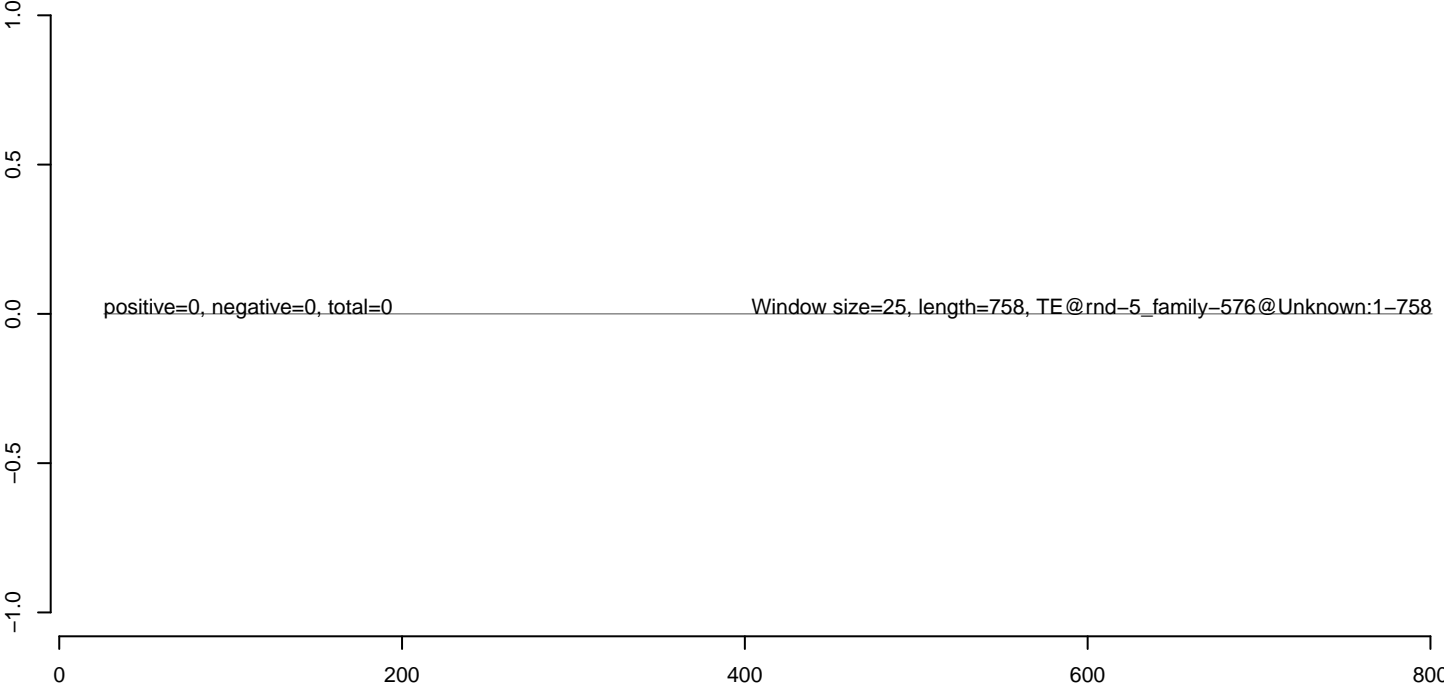
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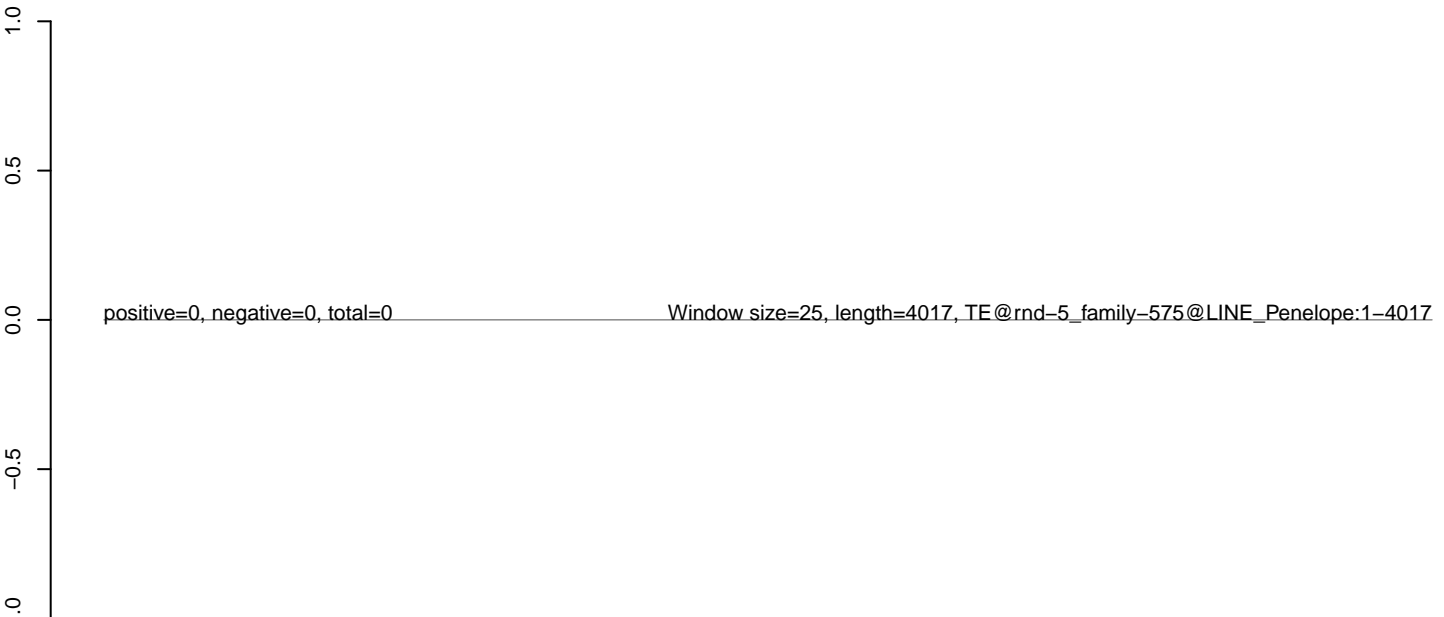
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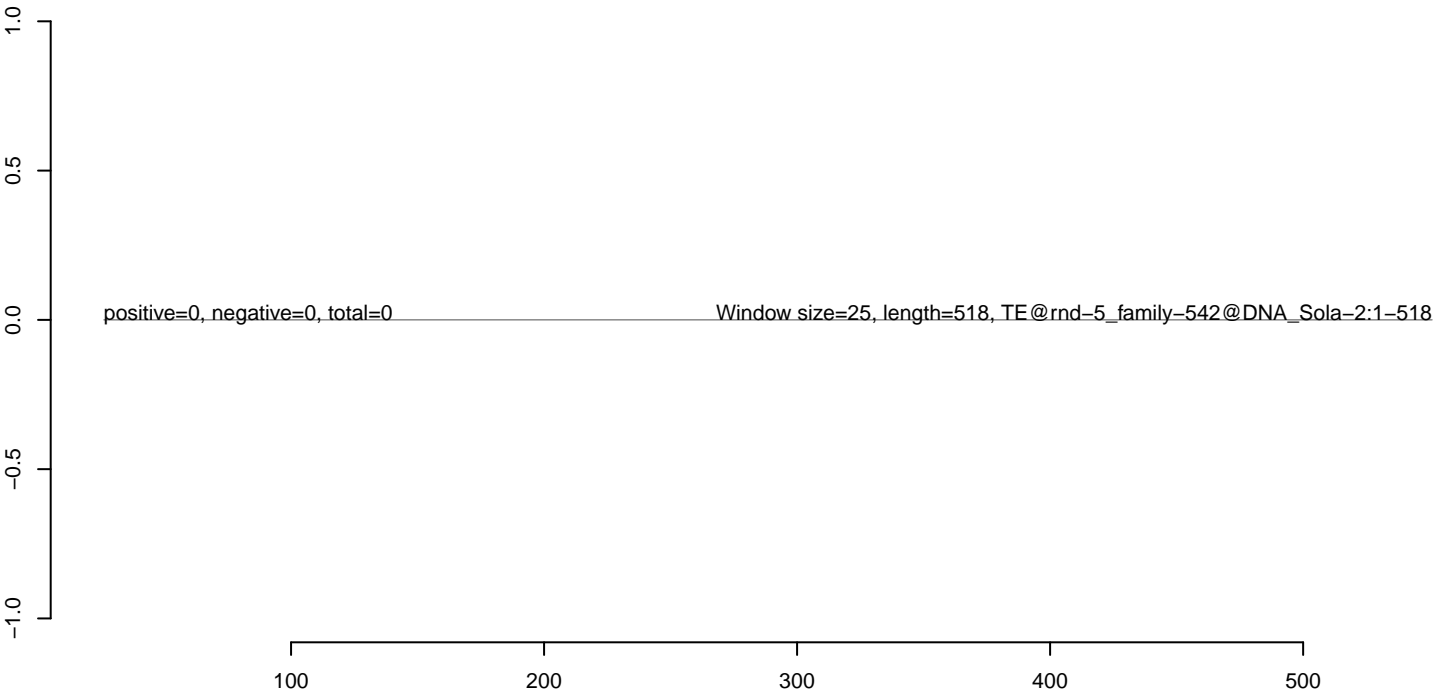
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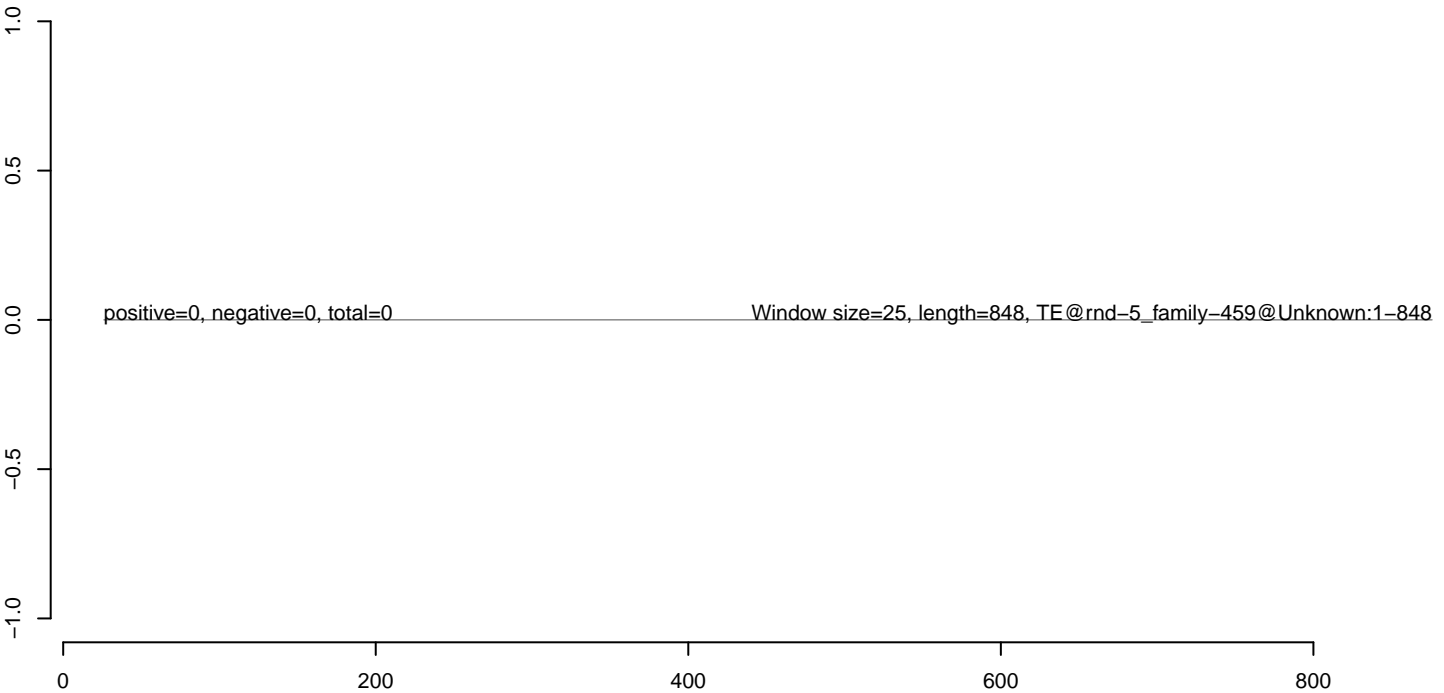
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**AeAlbo\_C636\_2dpi\_SINV2.rep**





**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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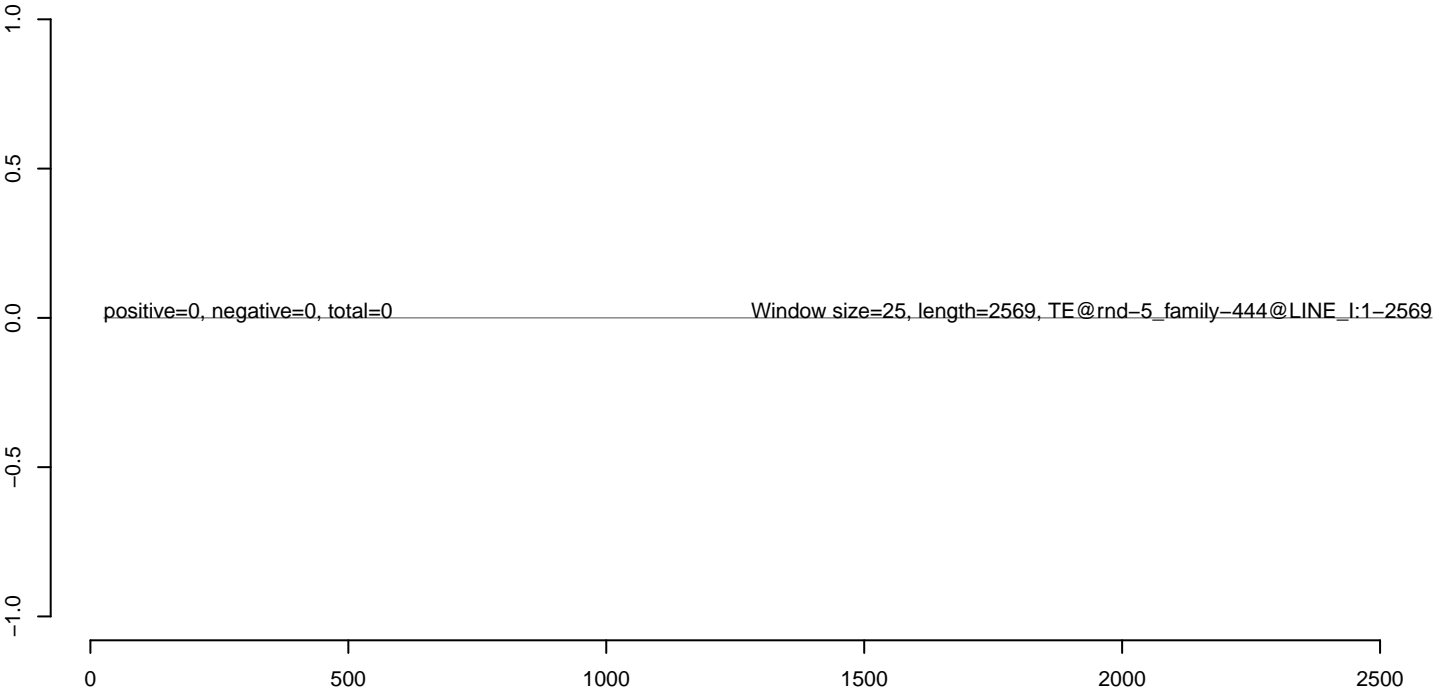
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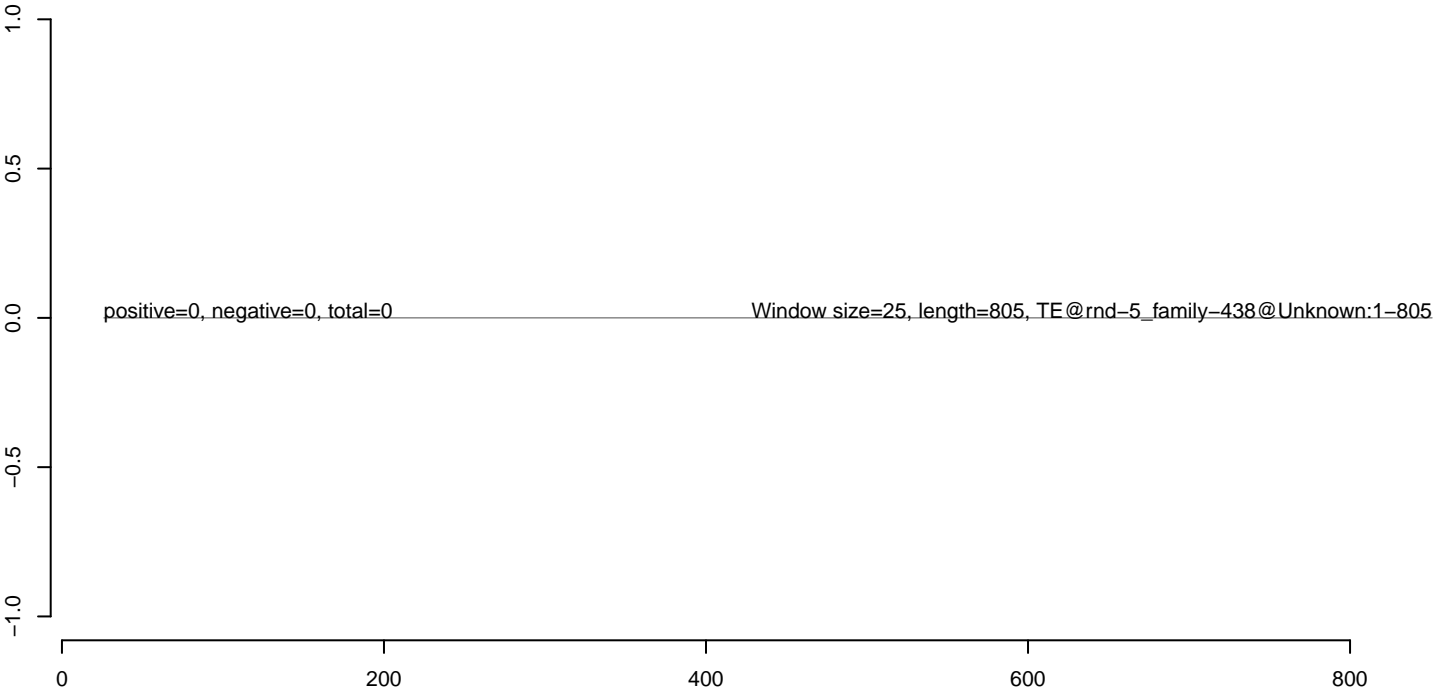
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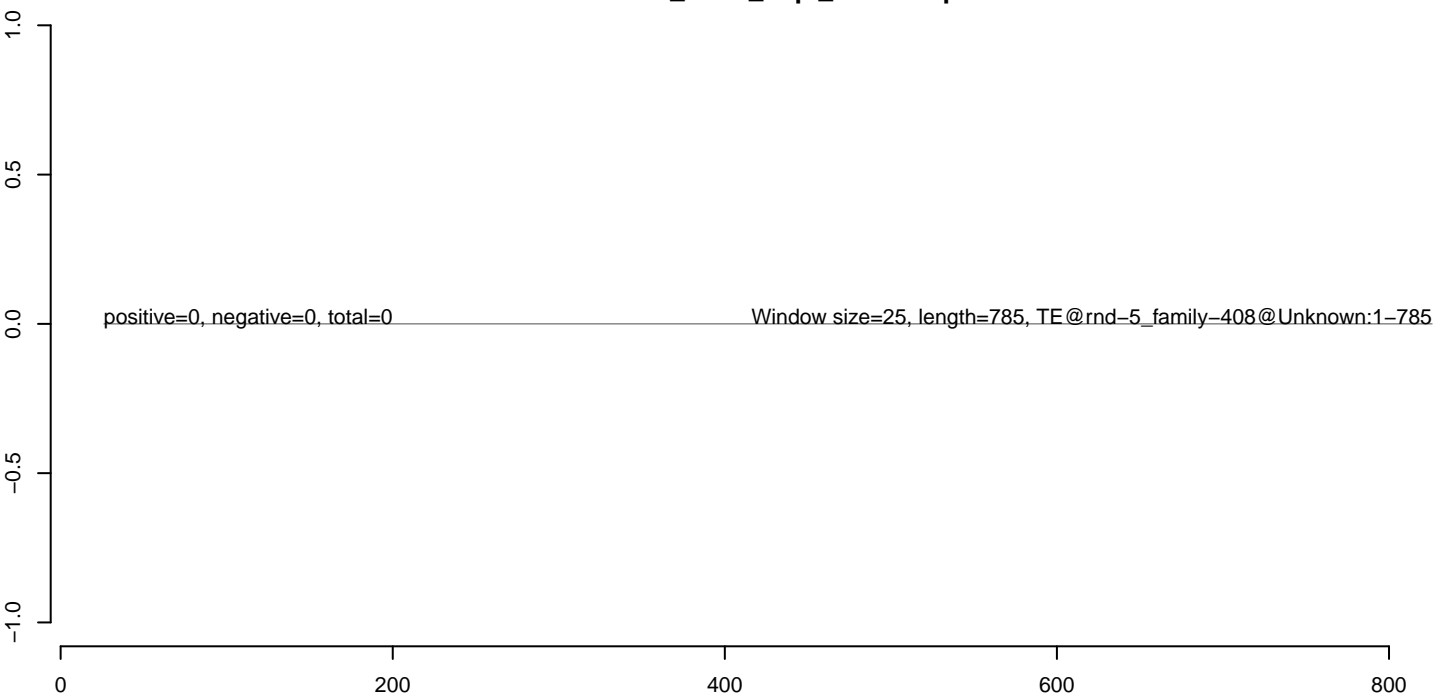
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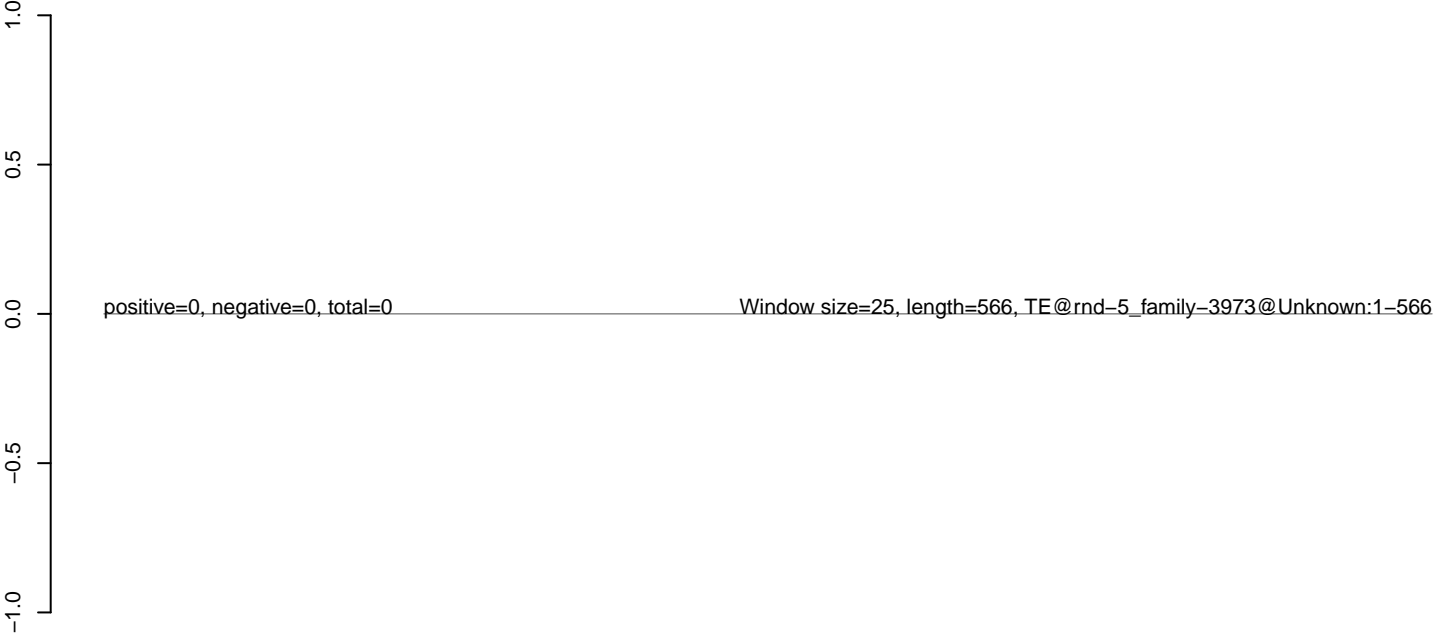
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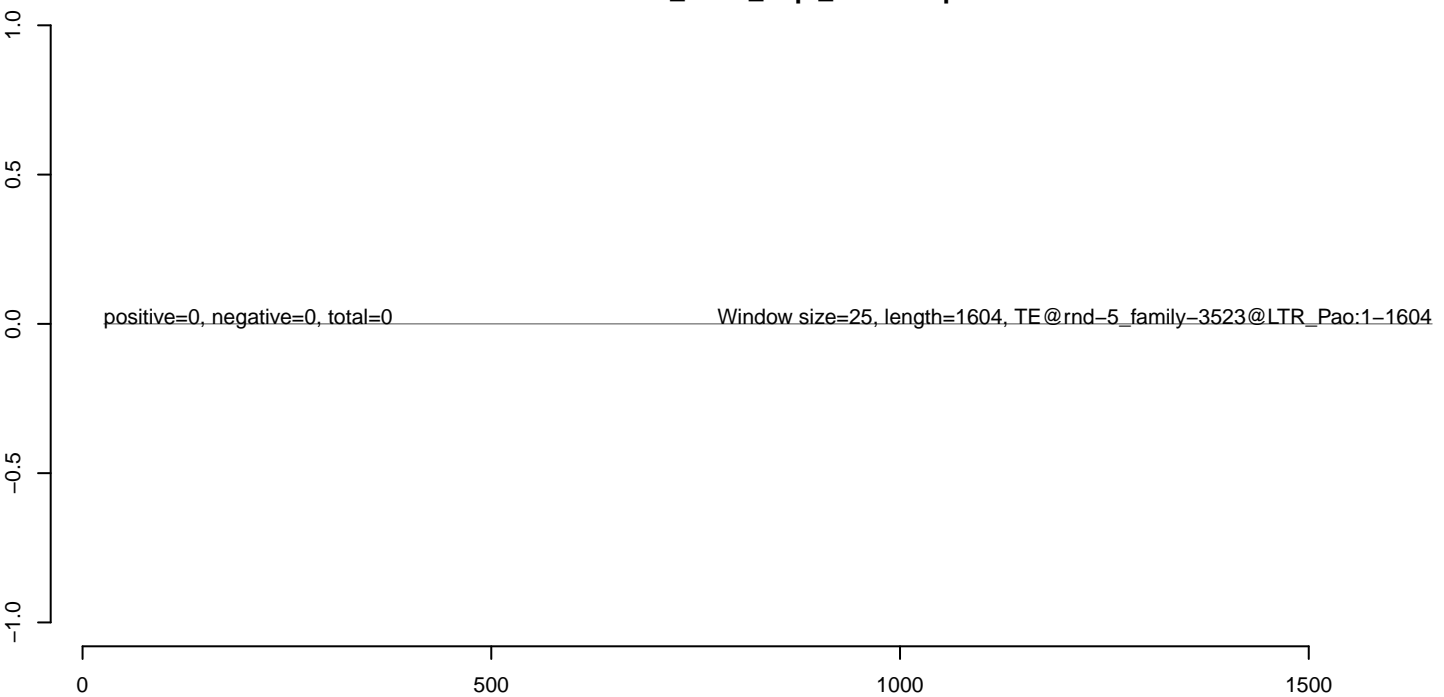
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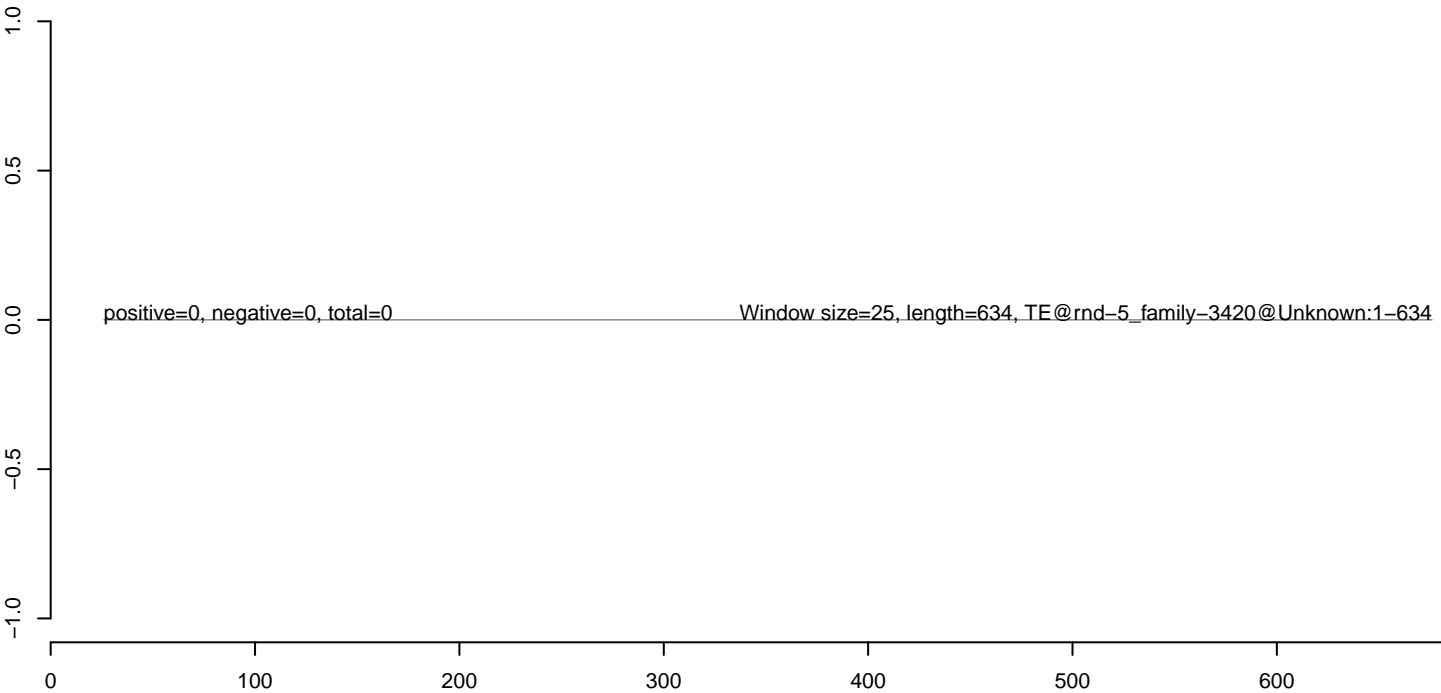
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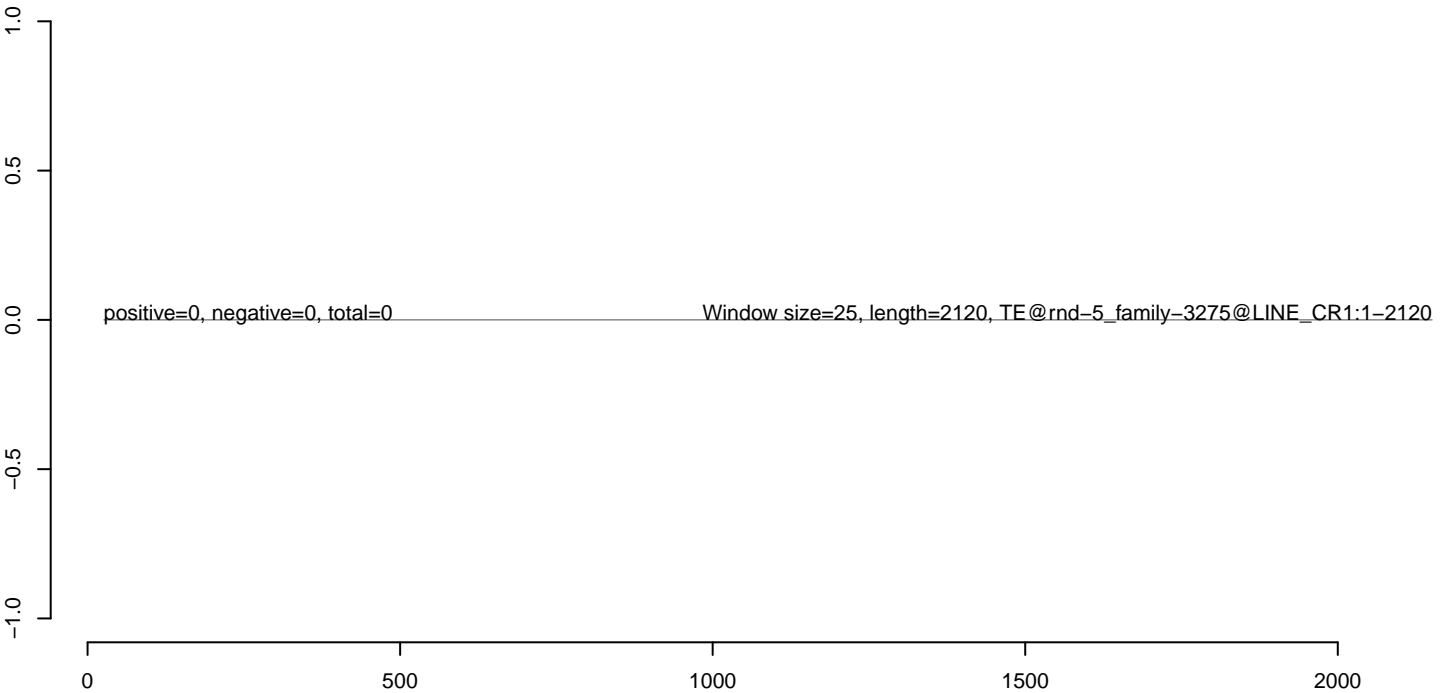
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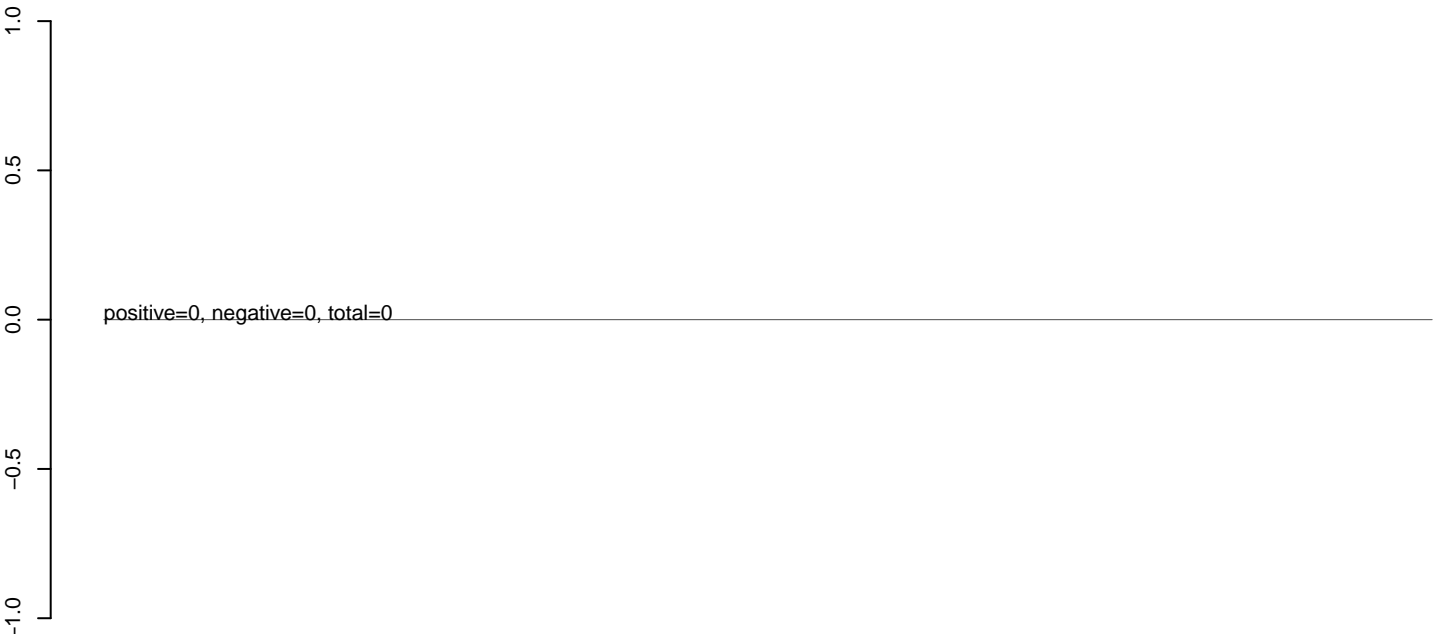
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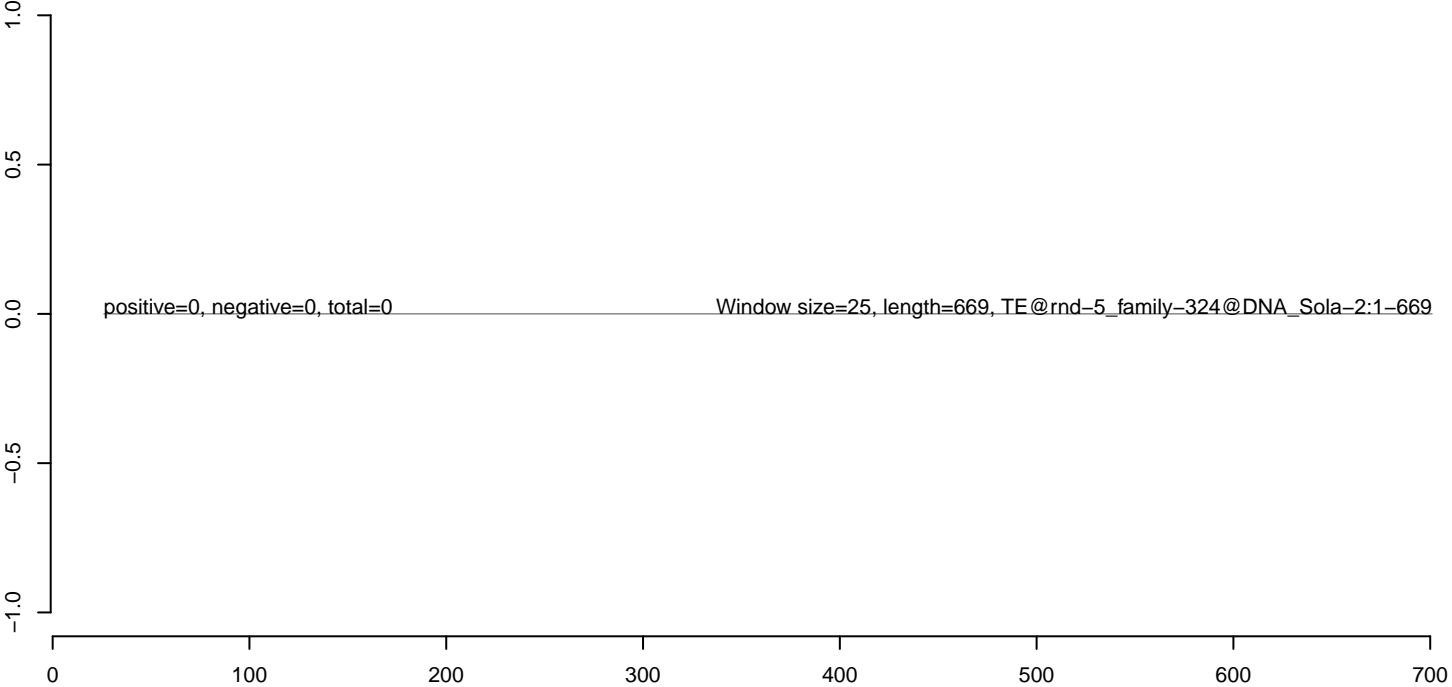
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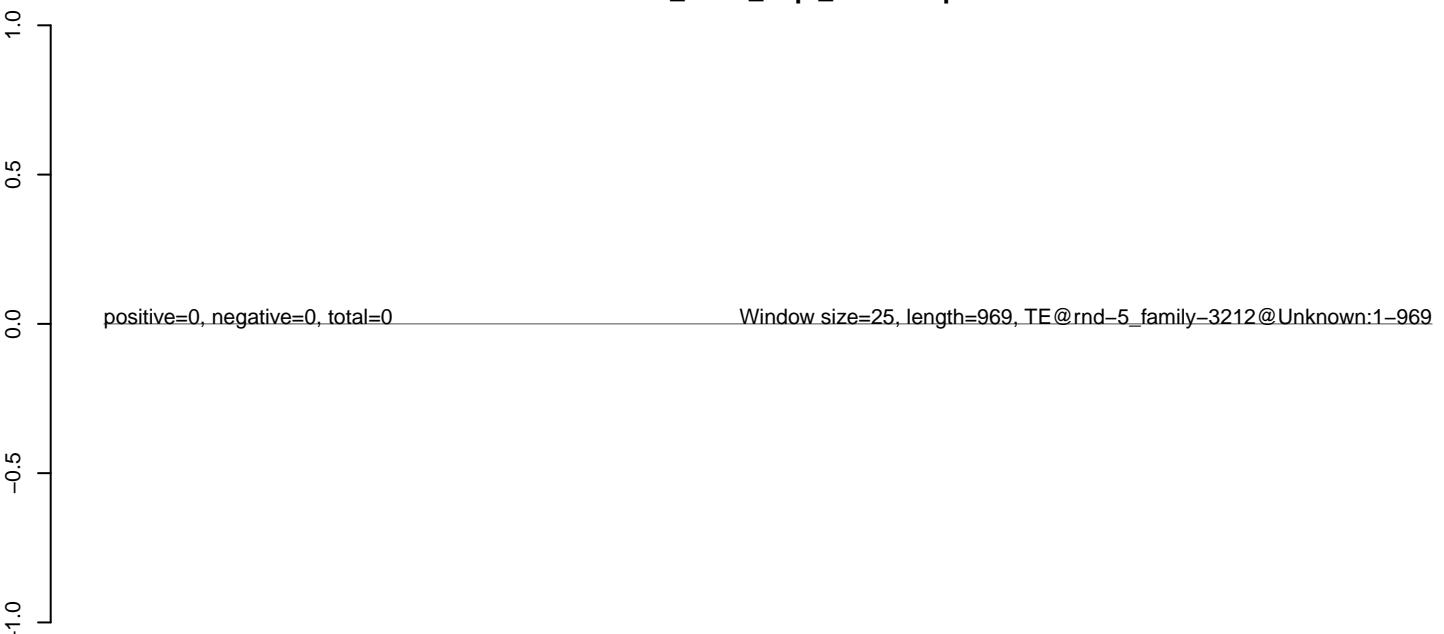
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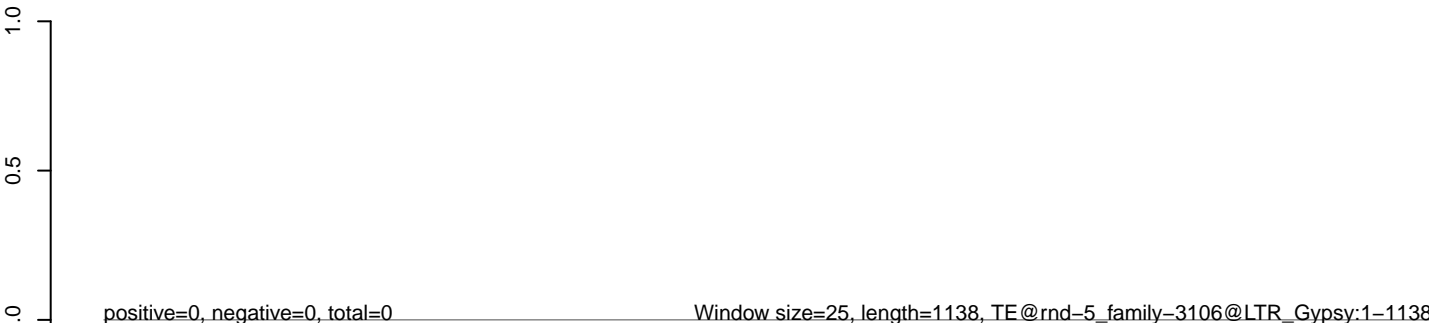
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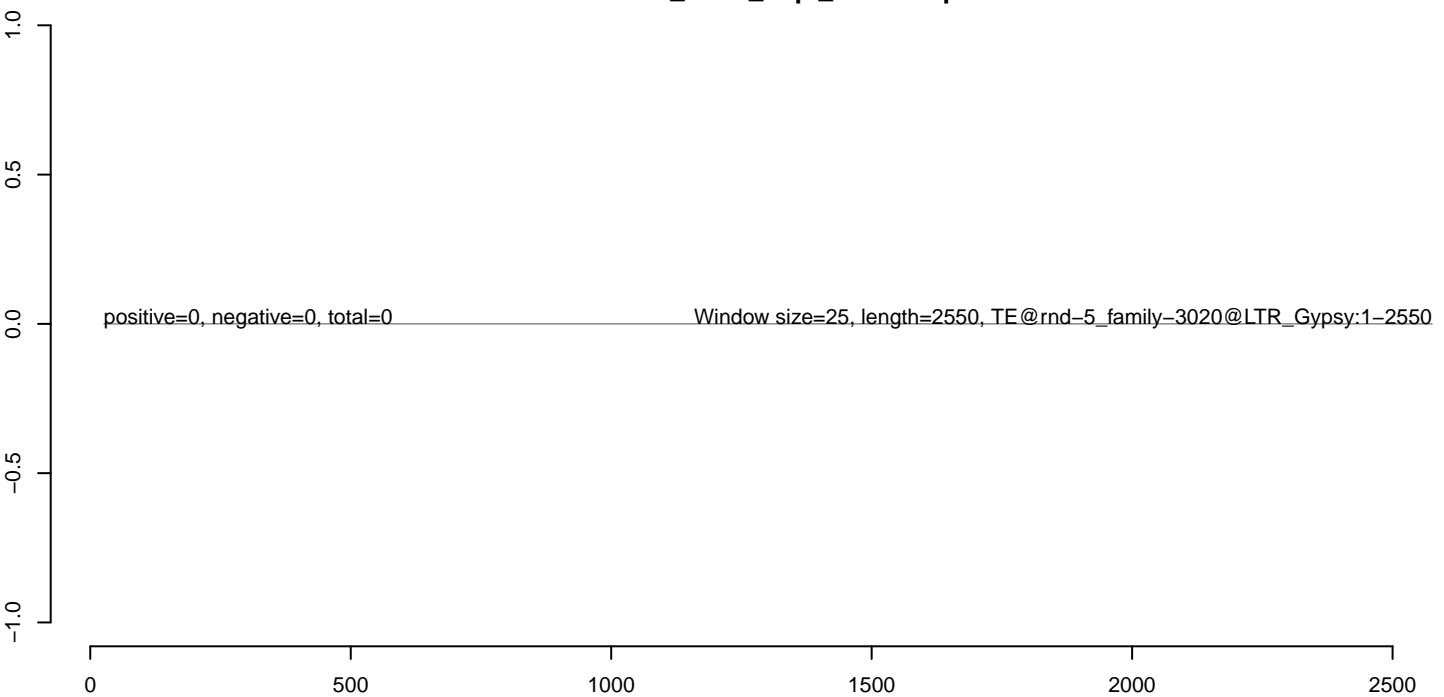
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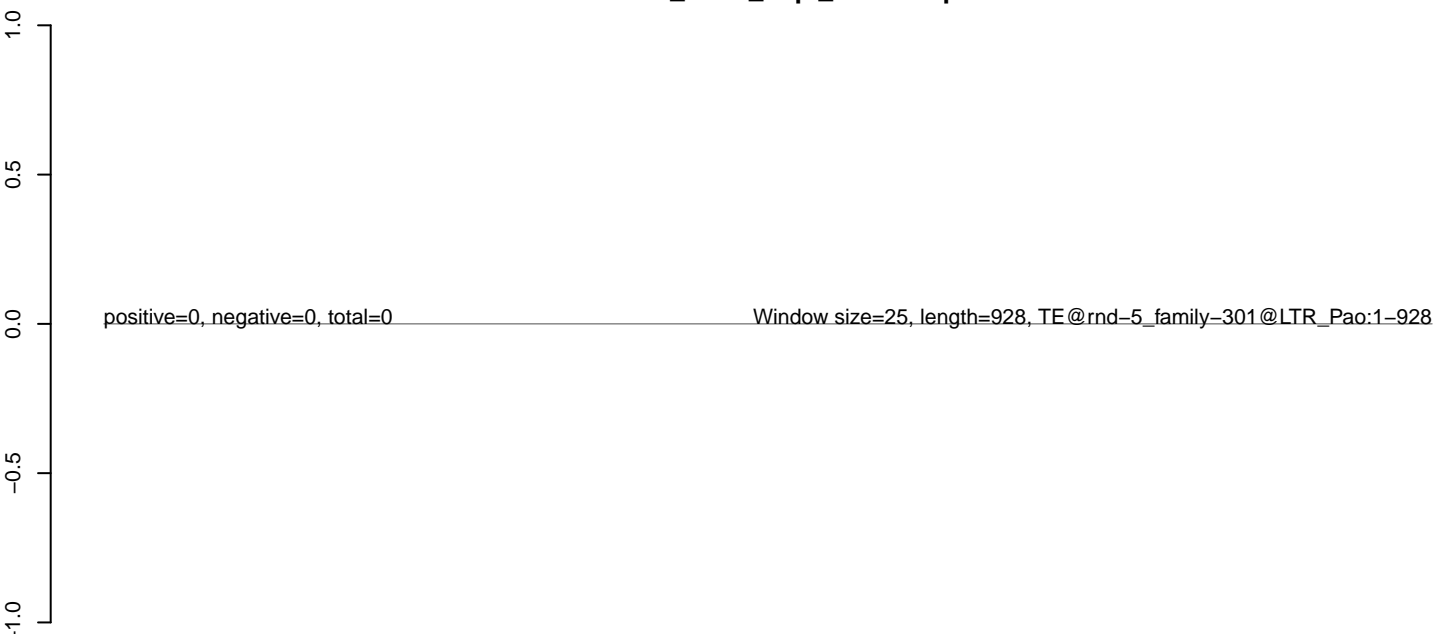
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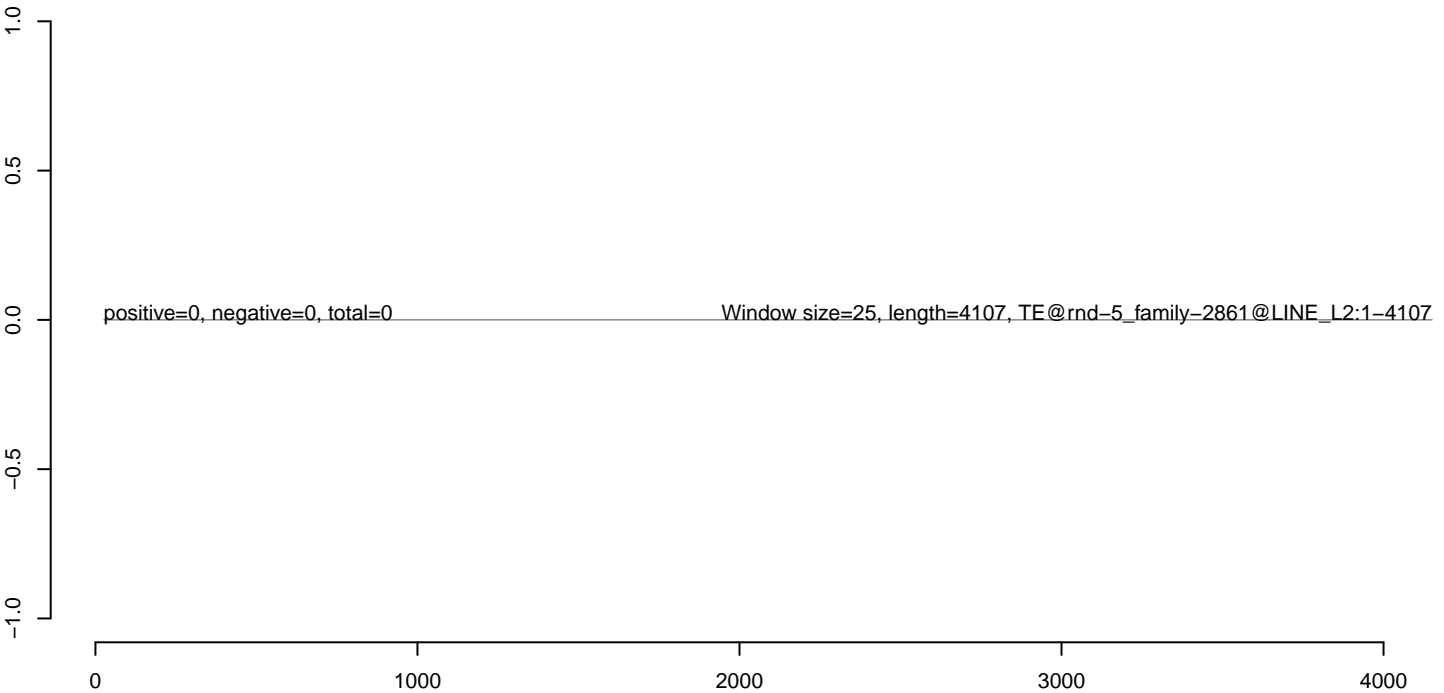
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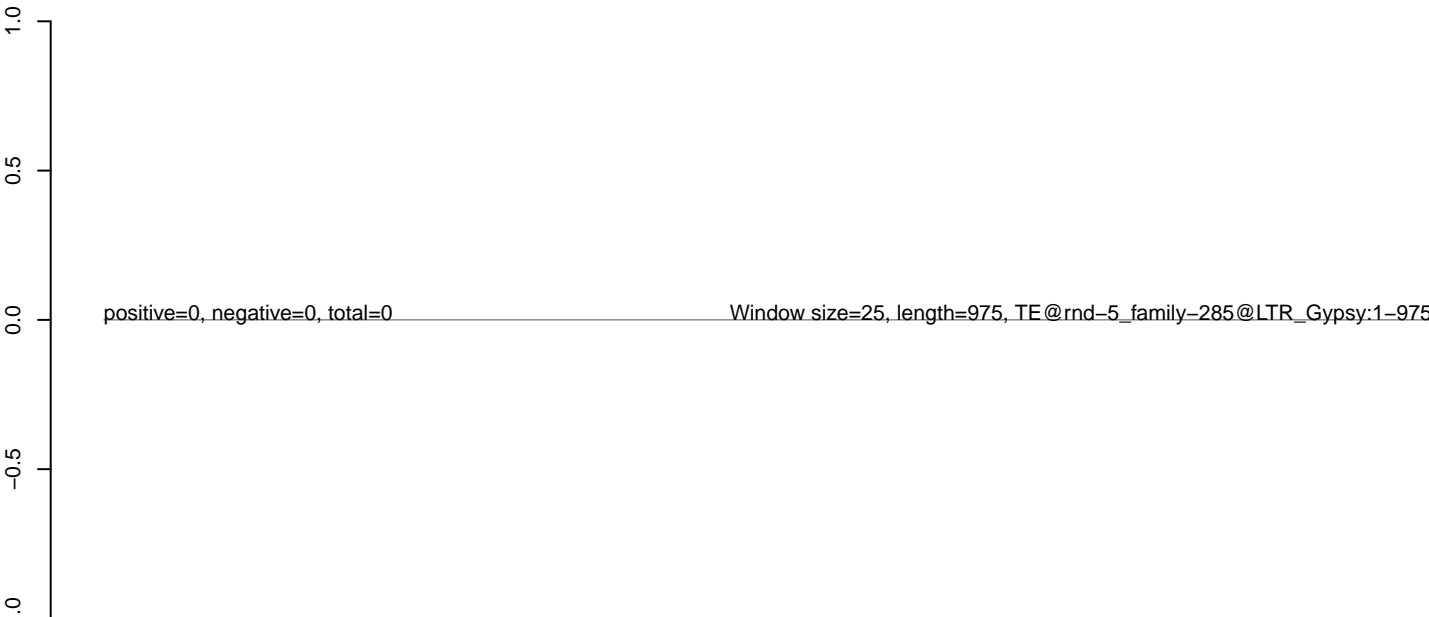
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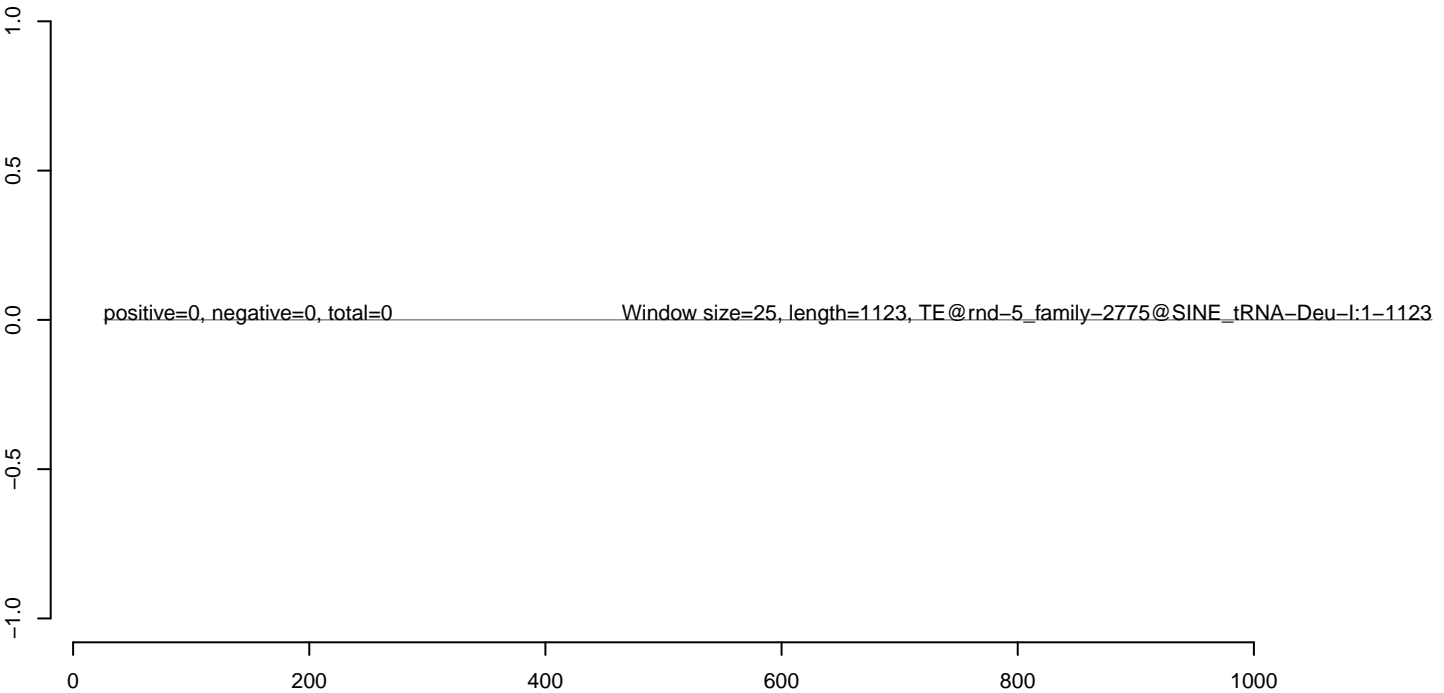
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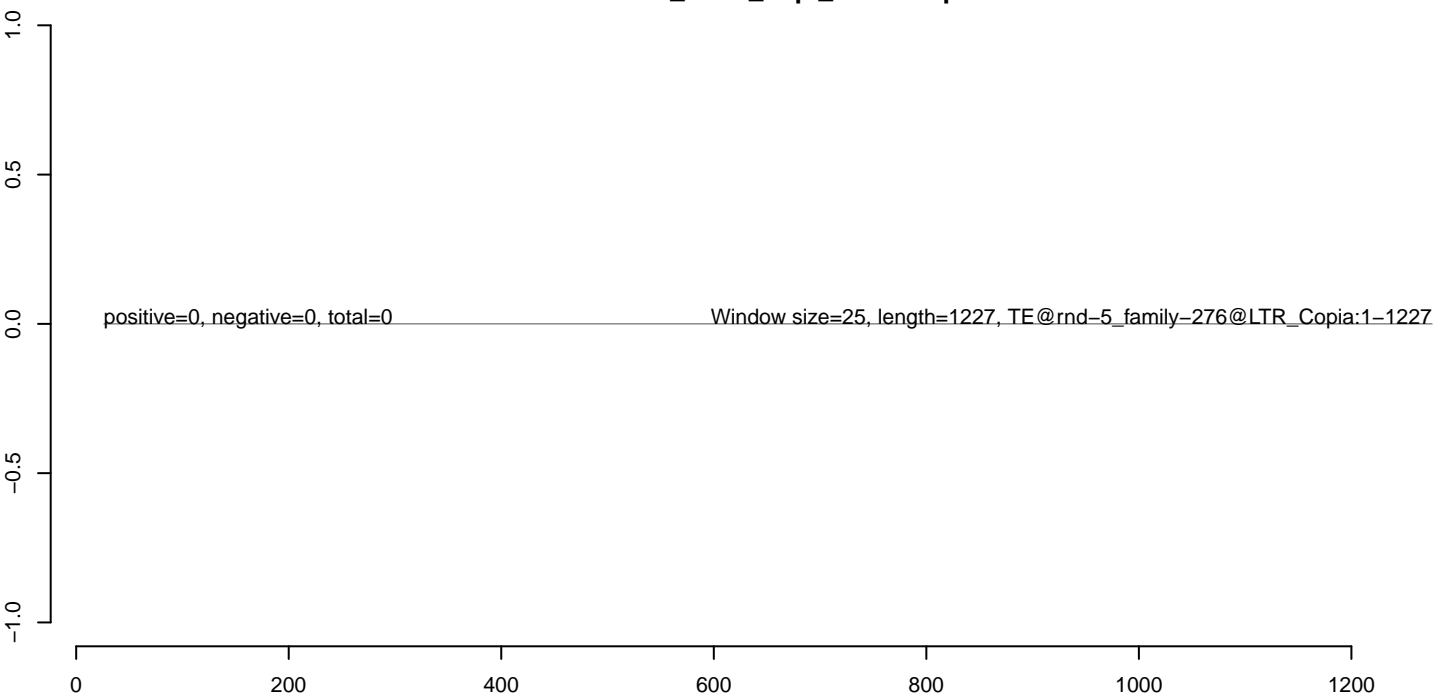
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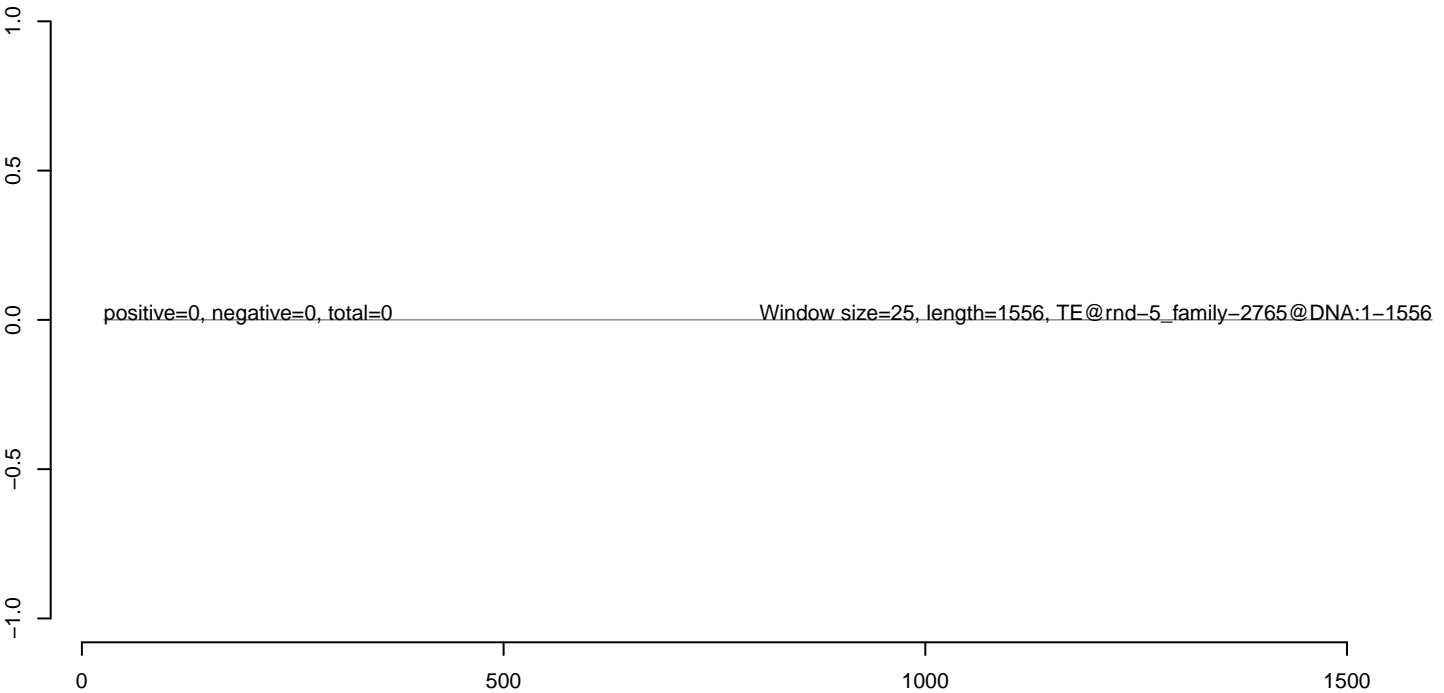
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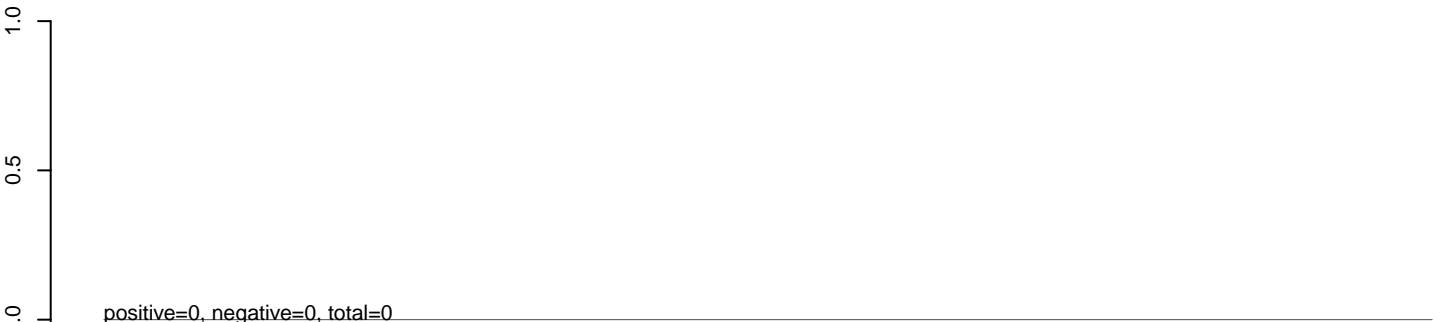
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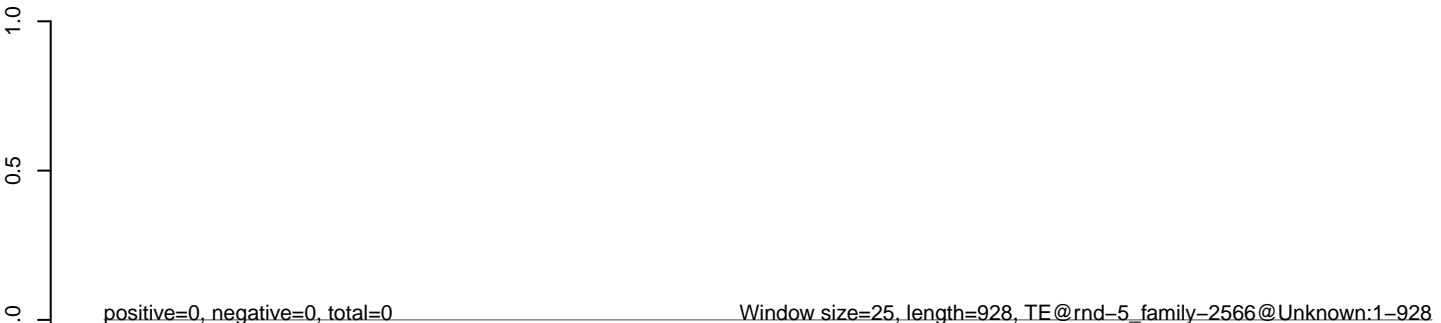
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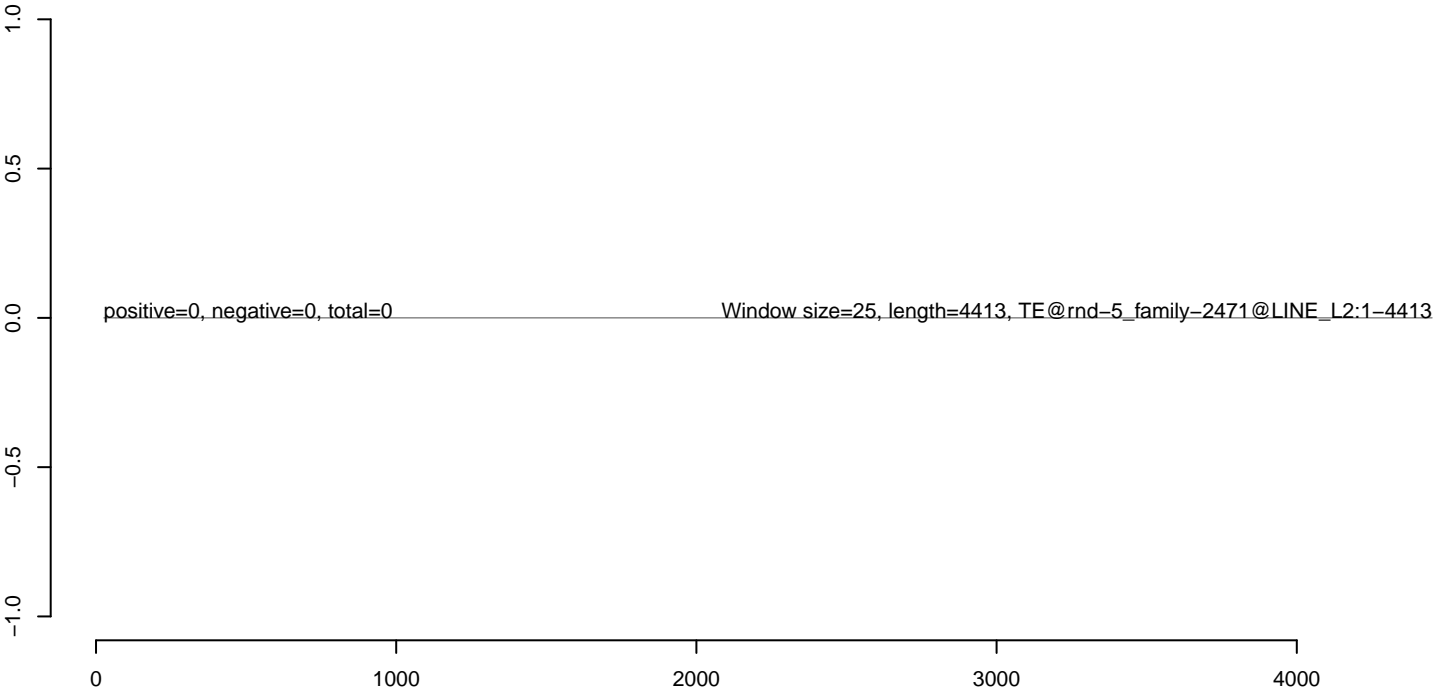
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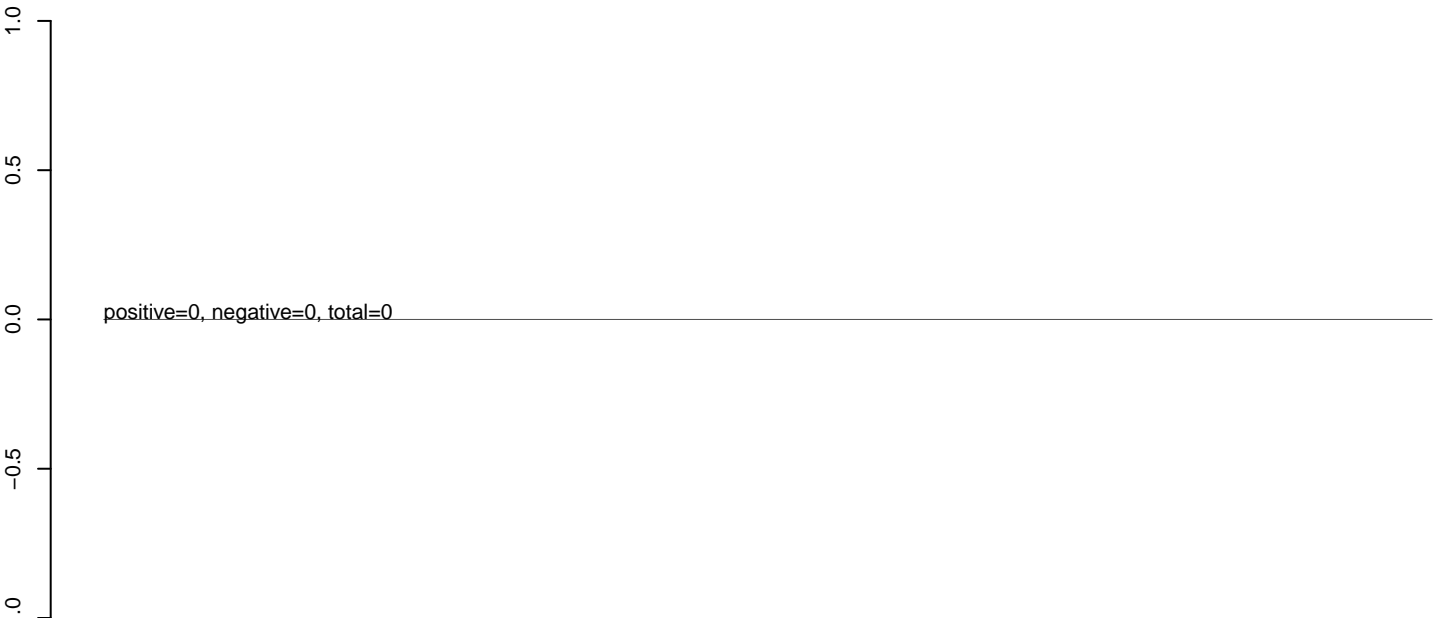
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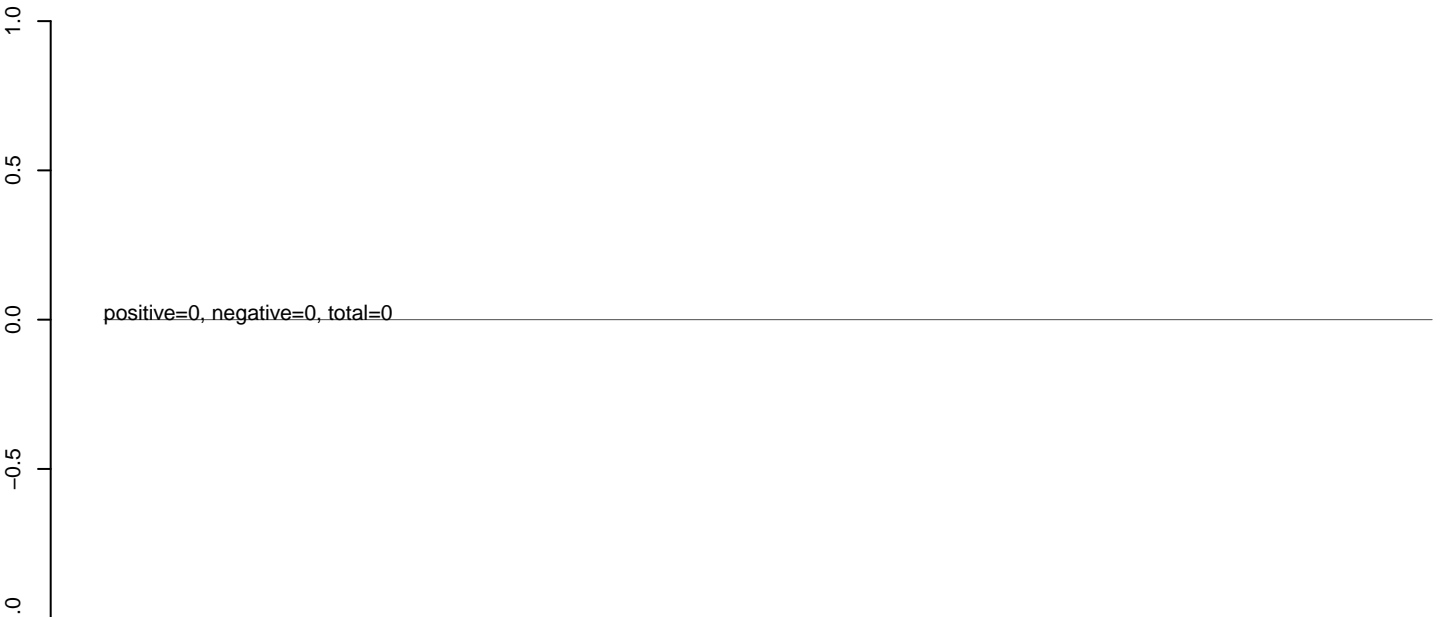
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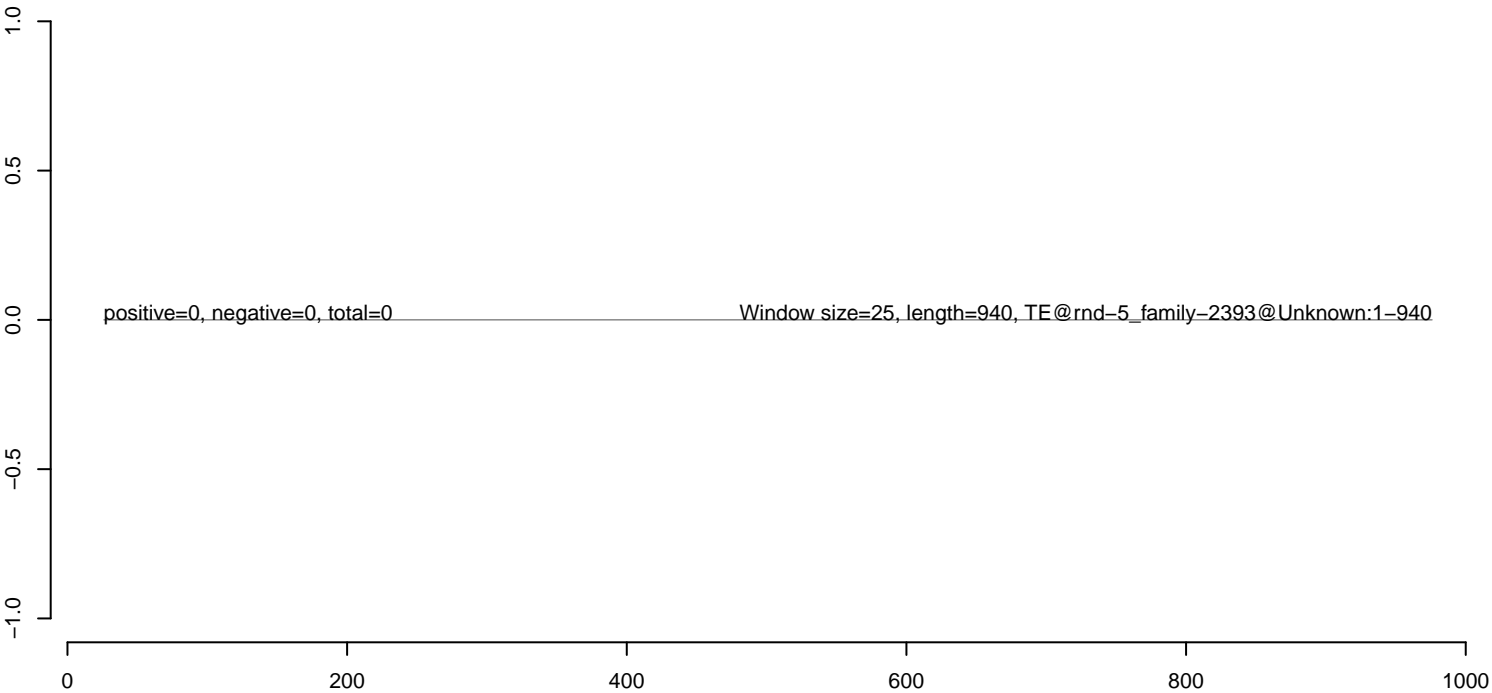
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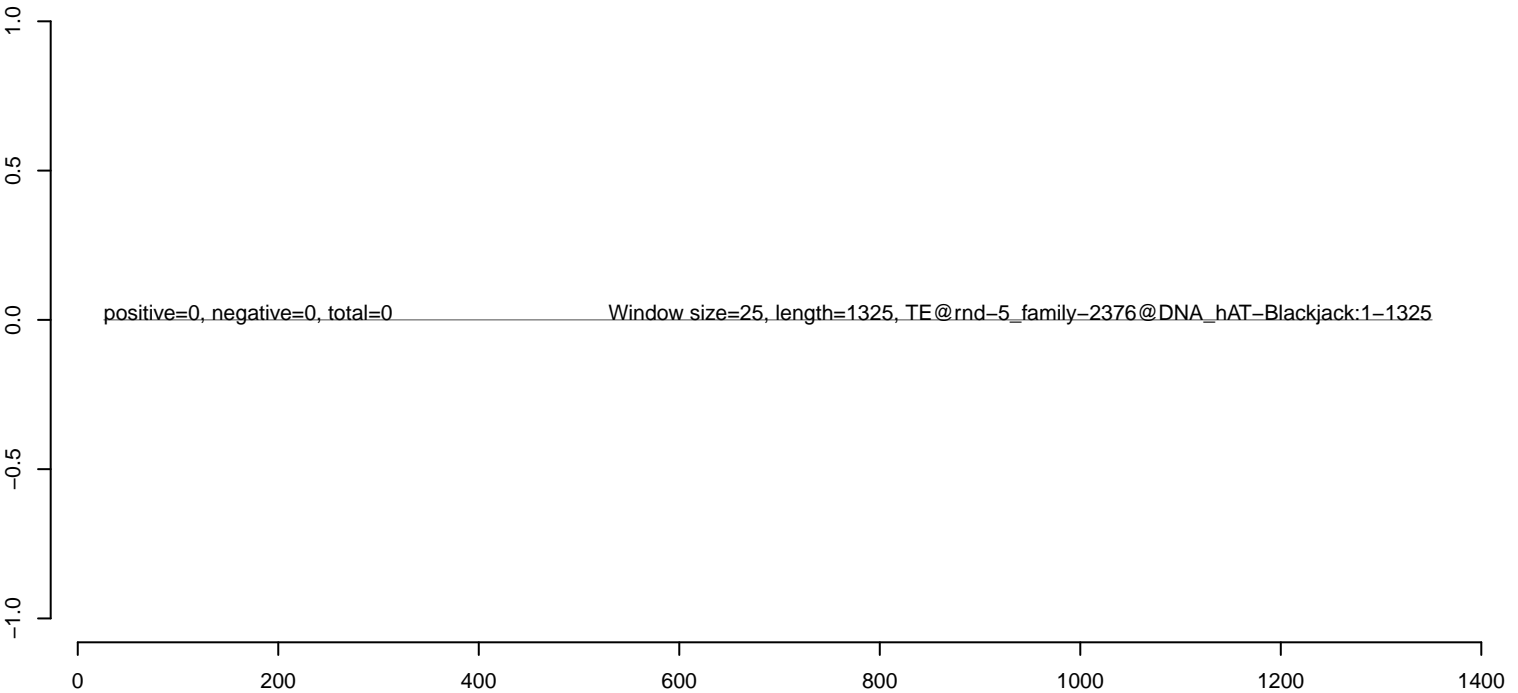
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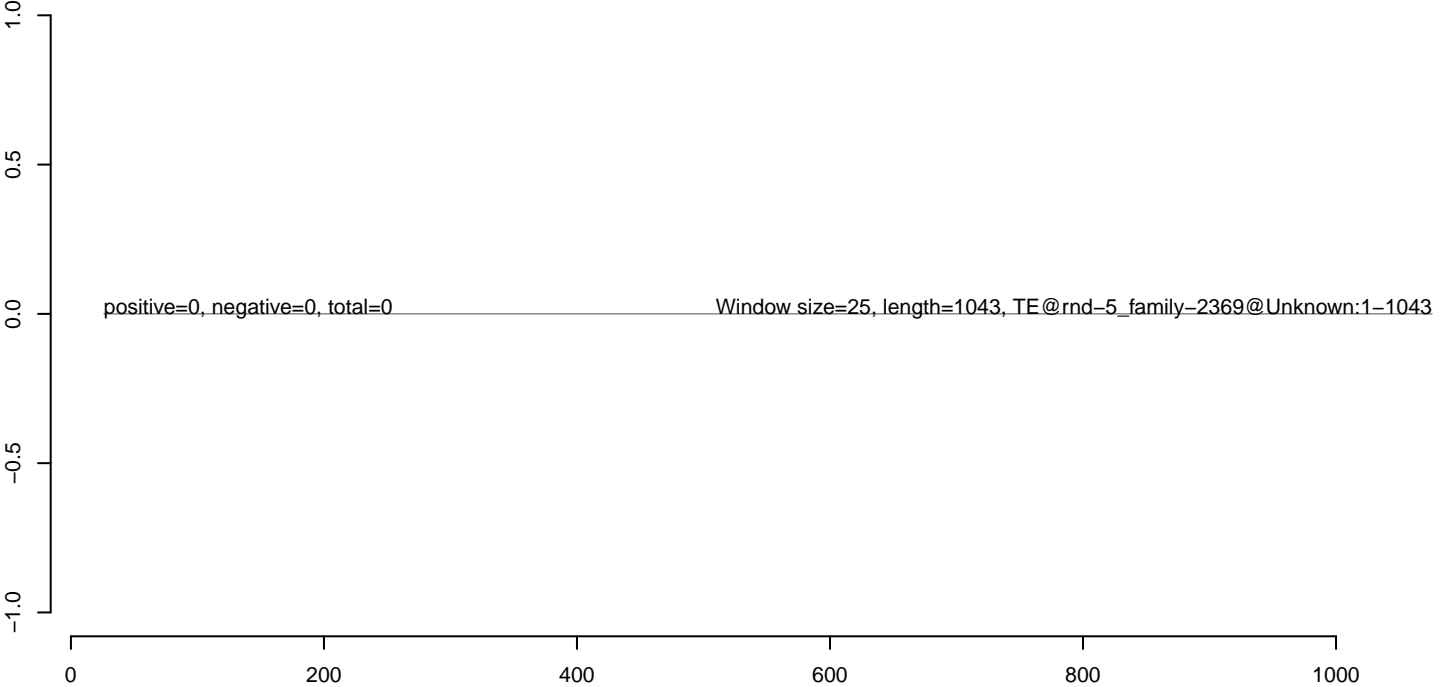
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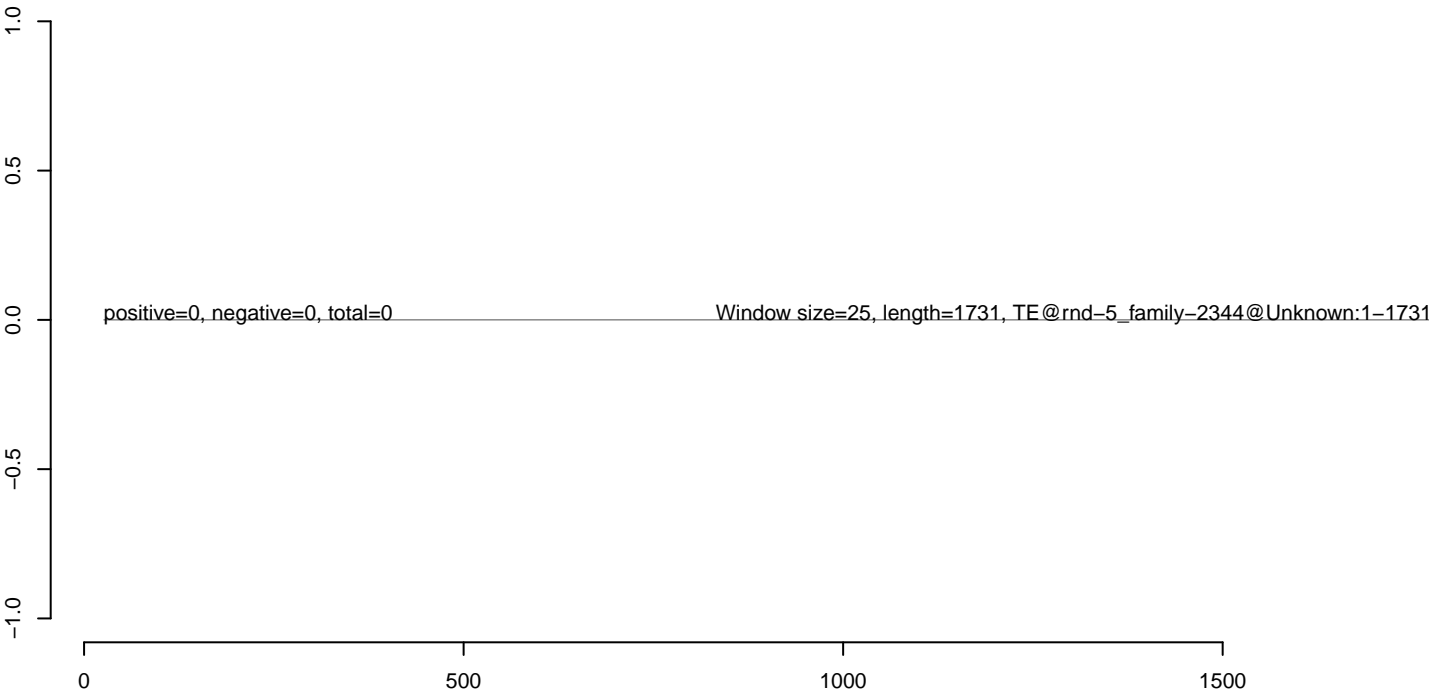
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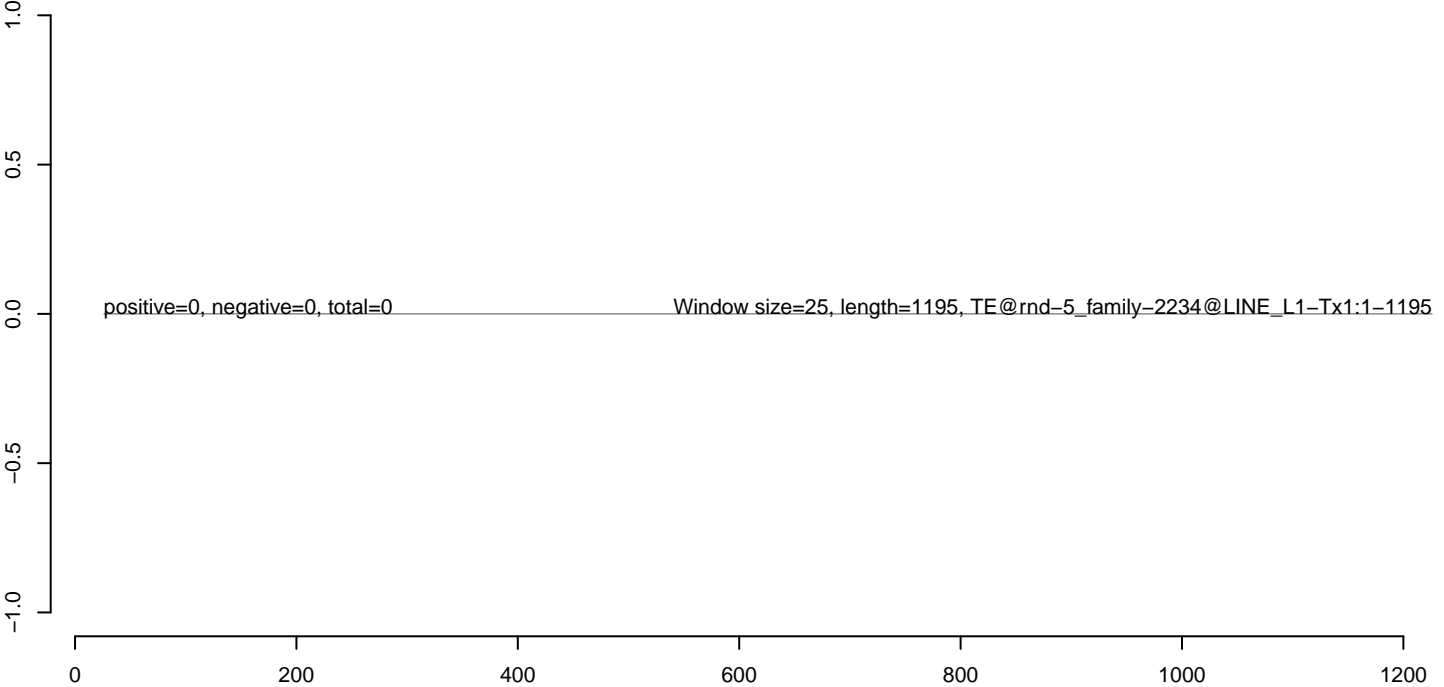
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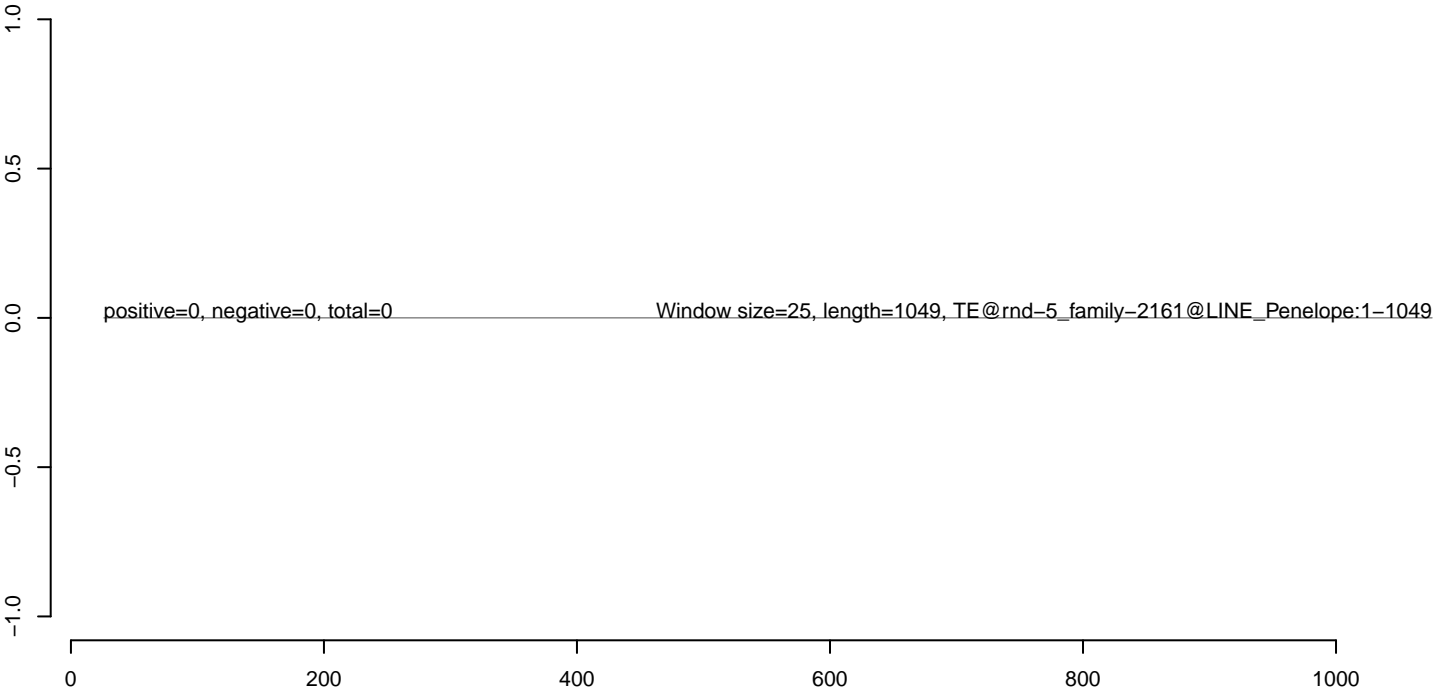
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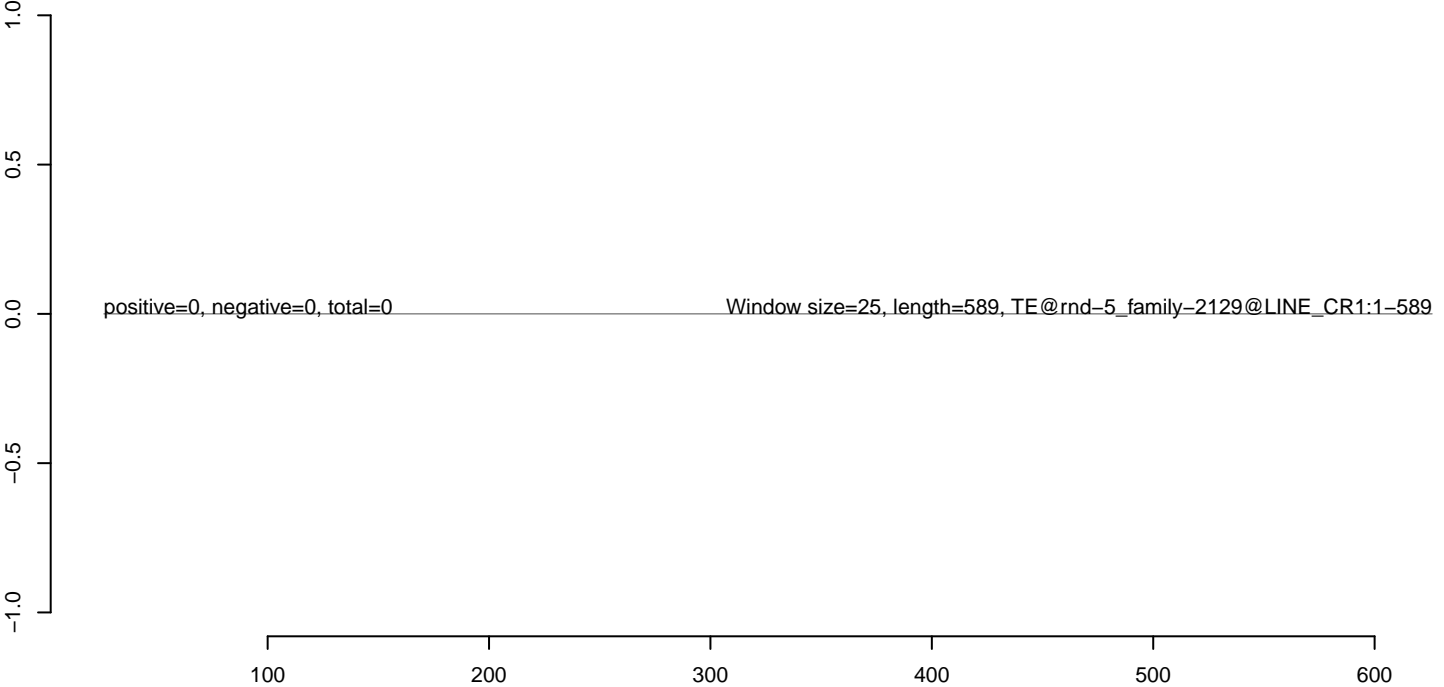
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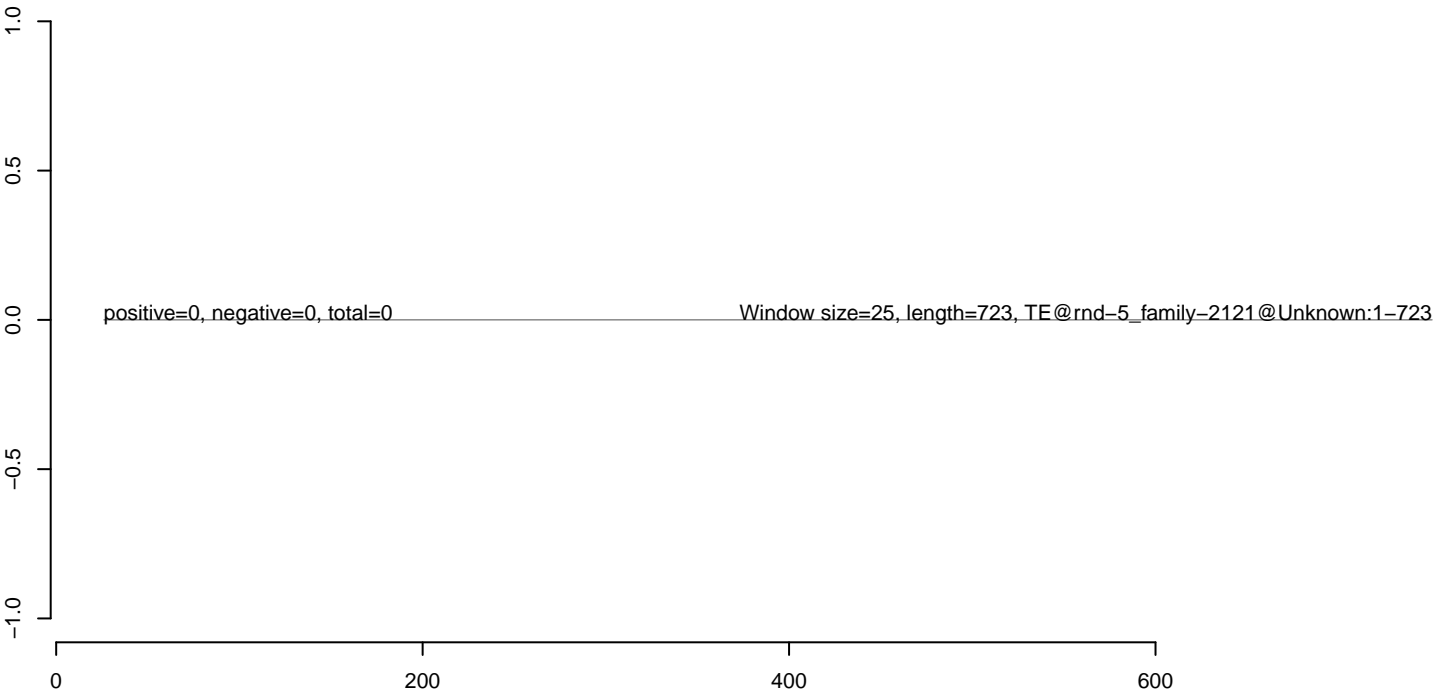
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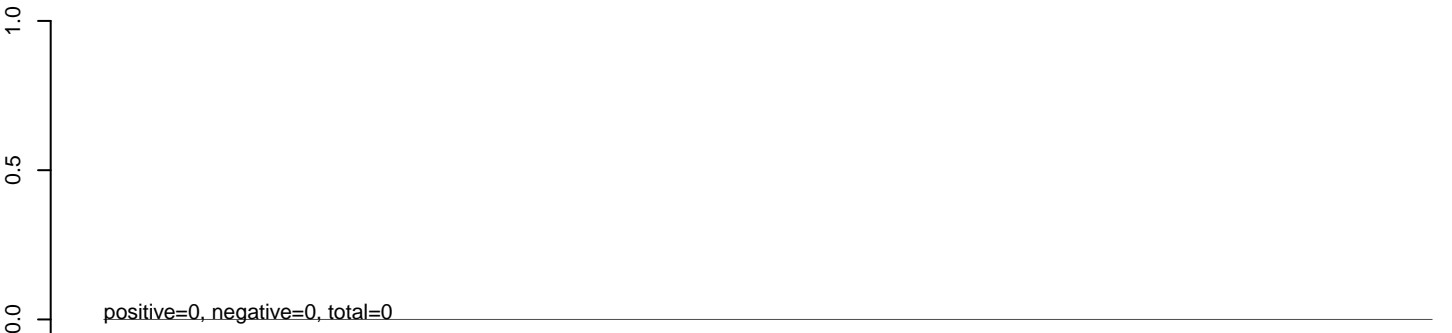
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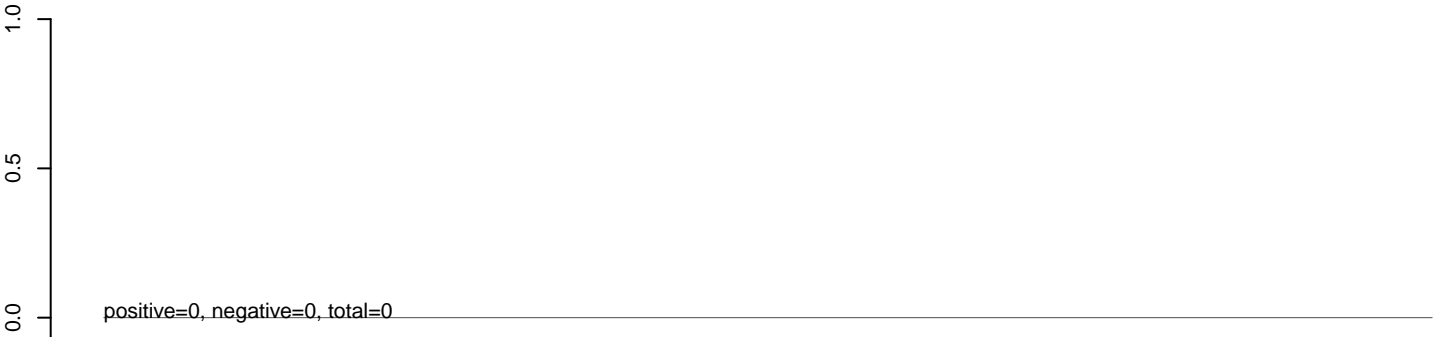
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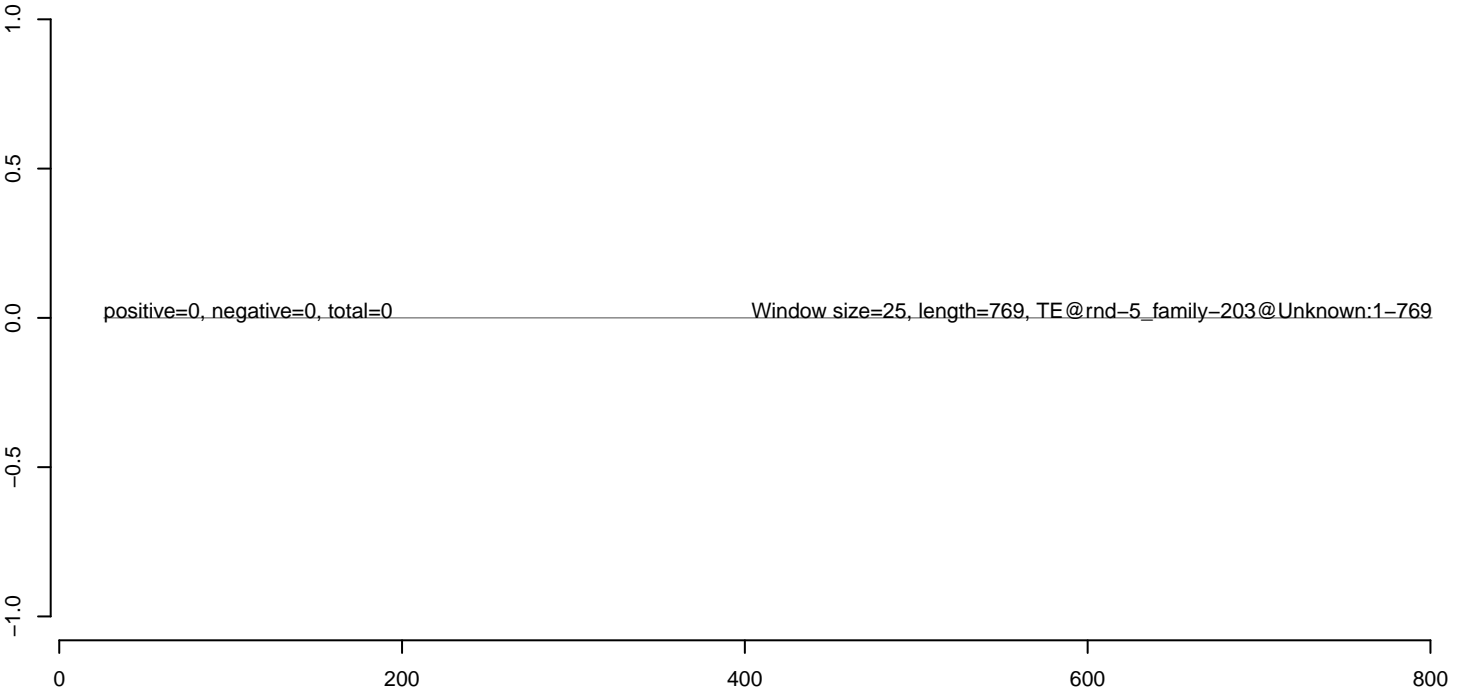
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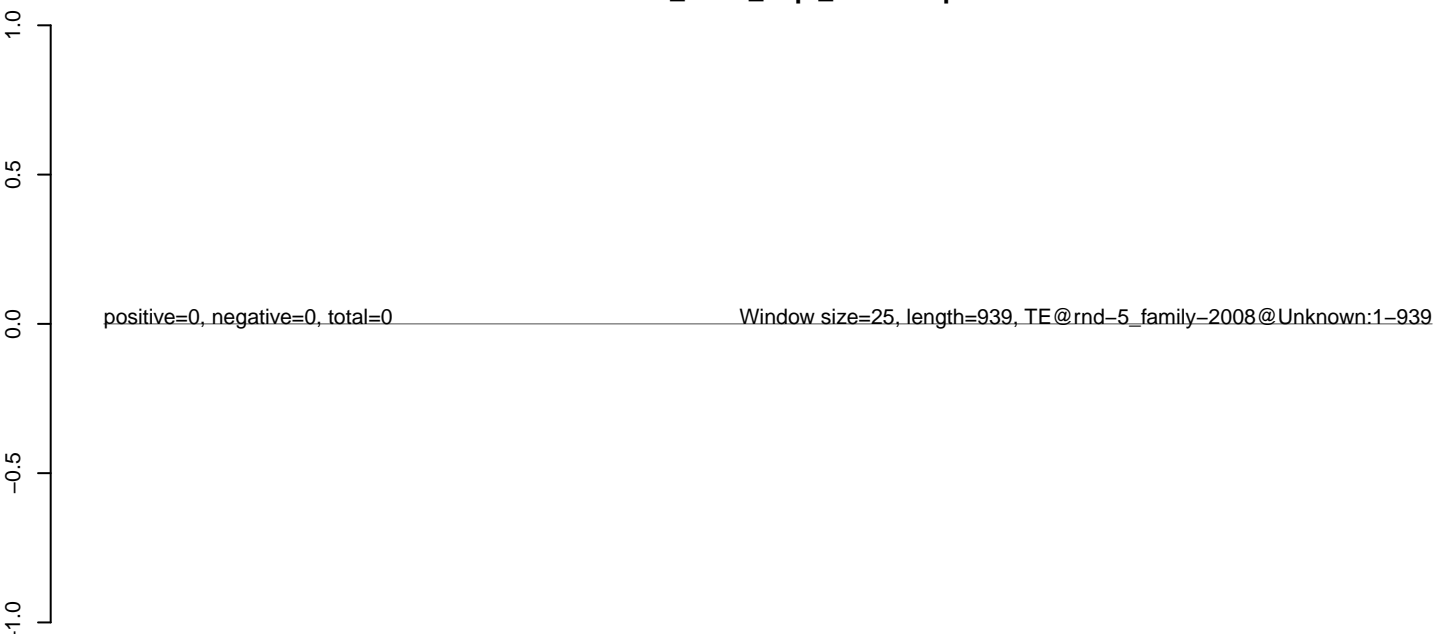
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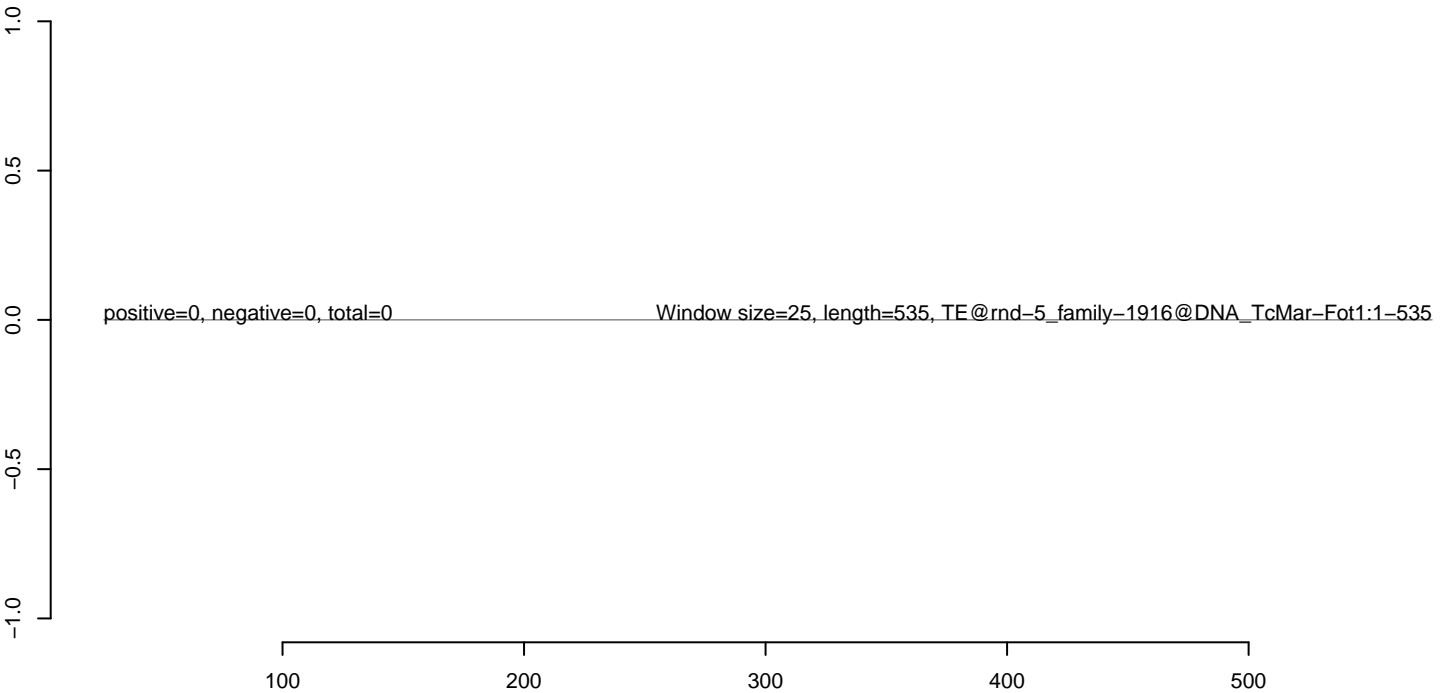
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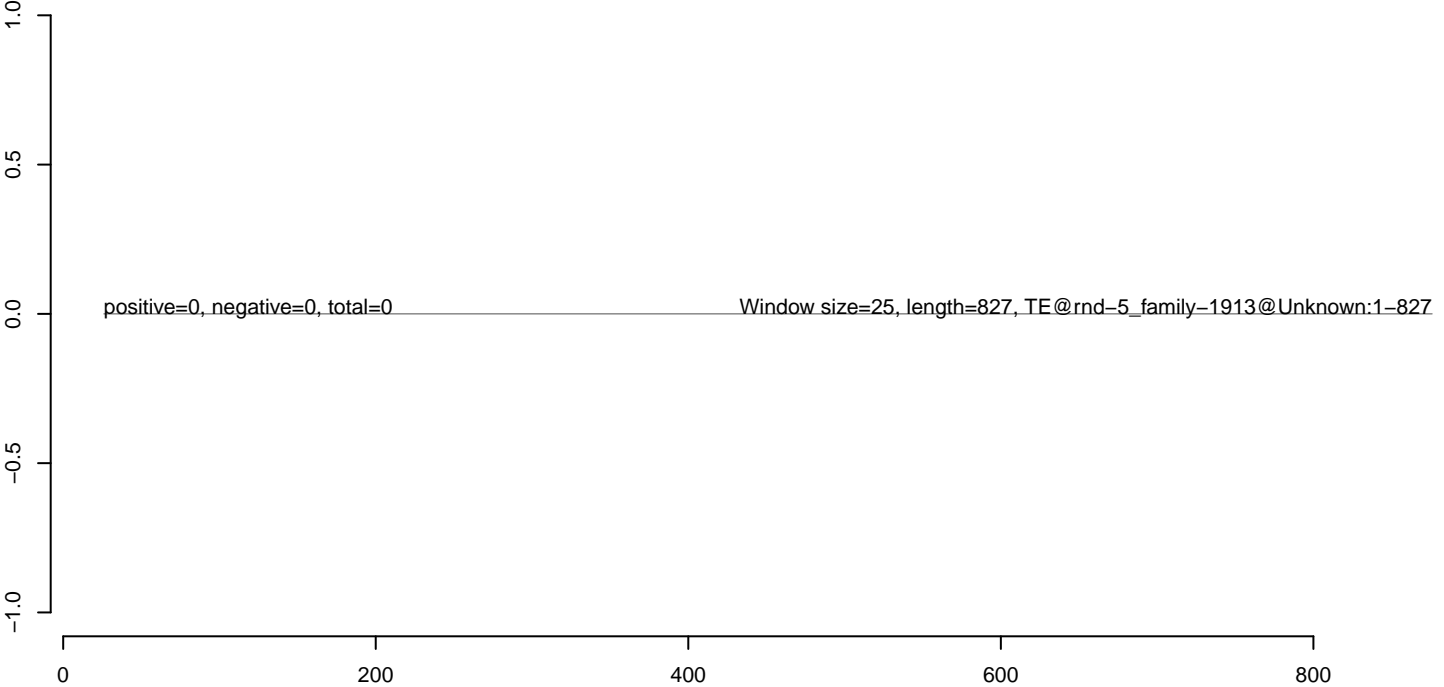
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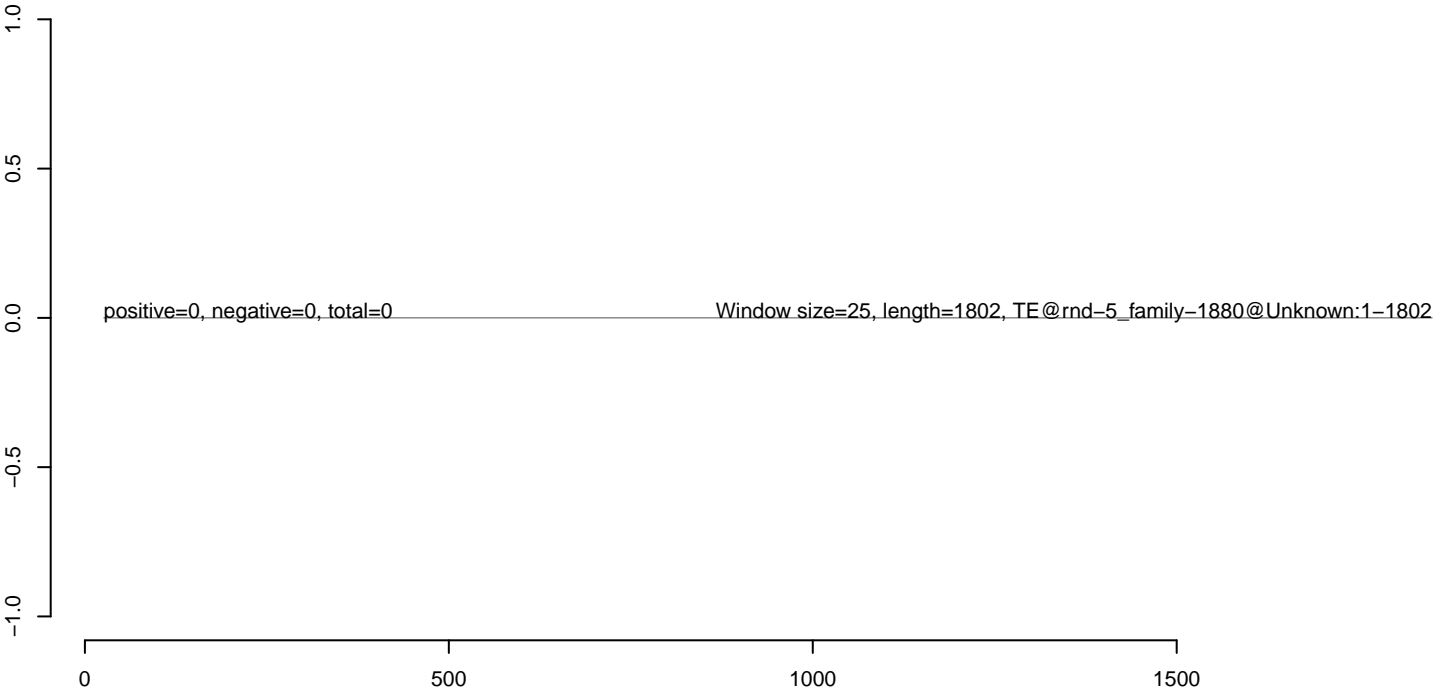
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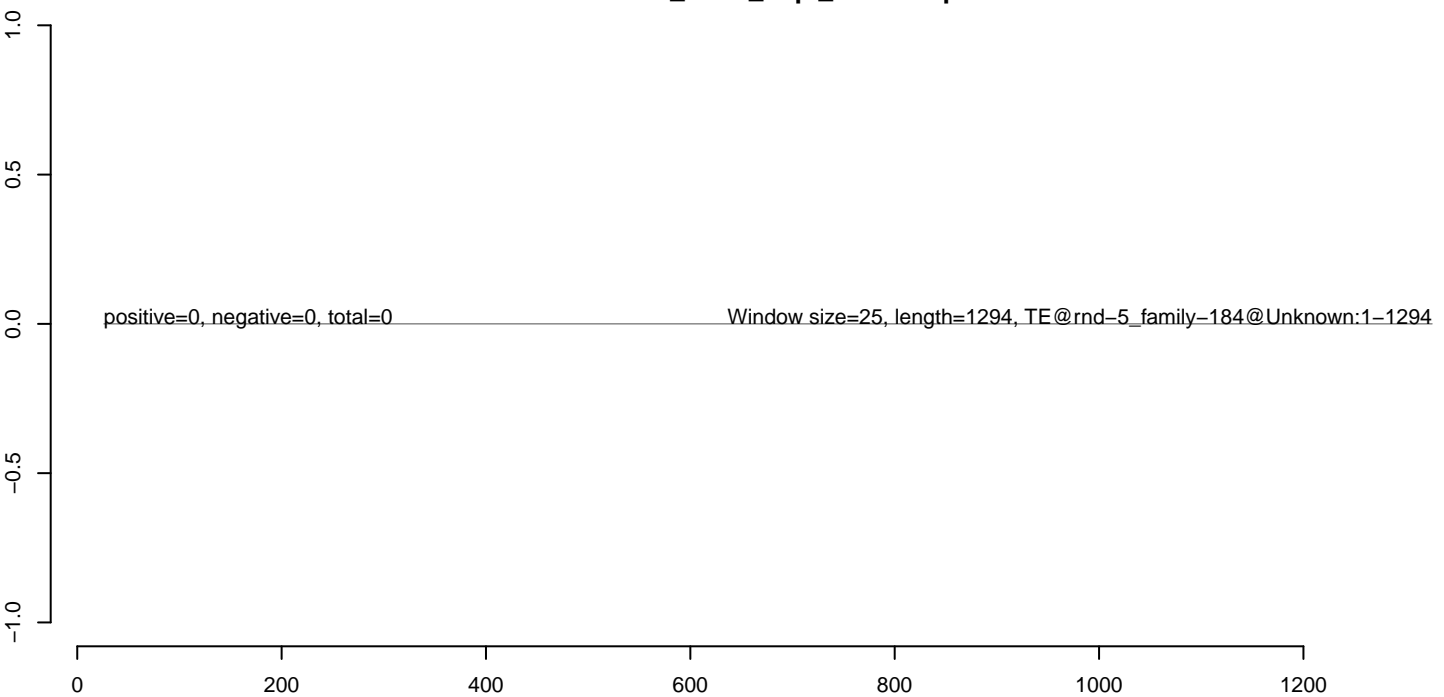
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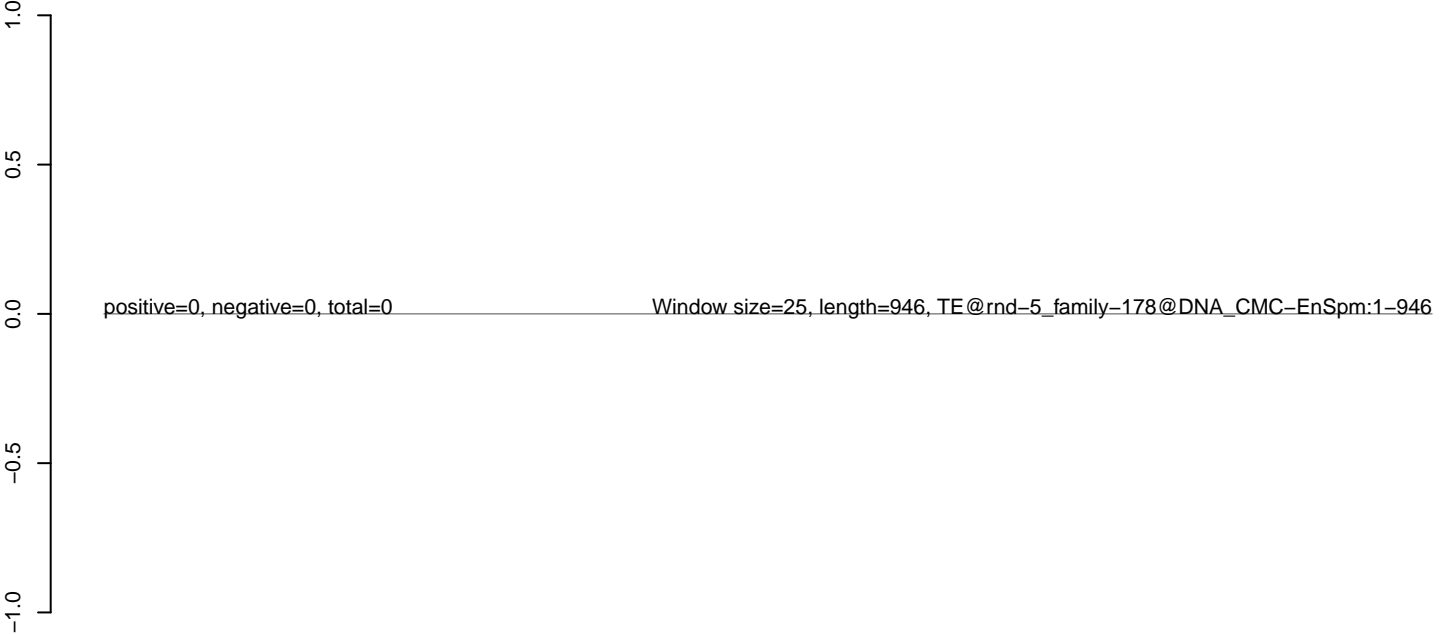
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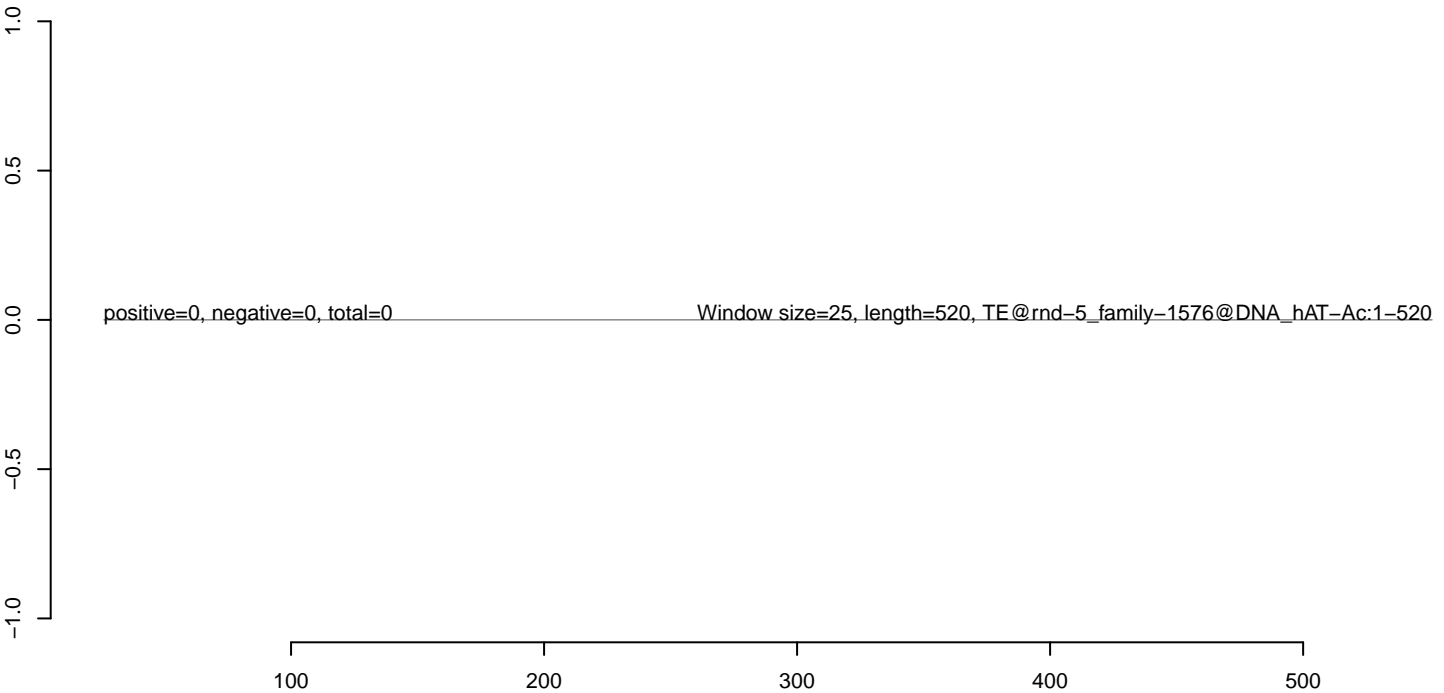
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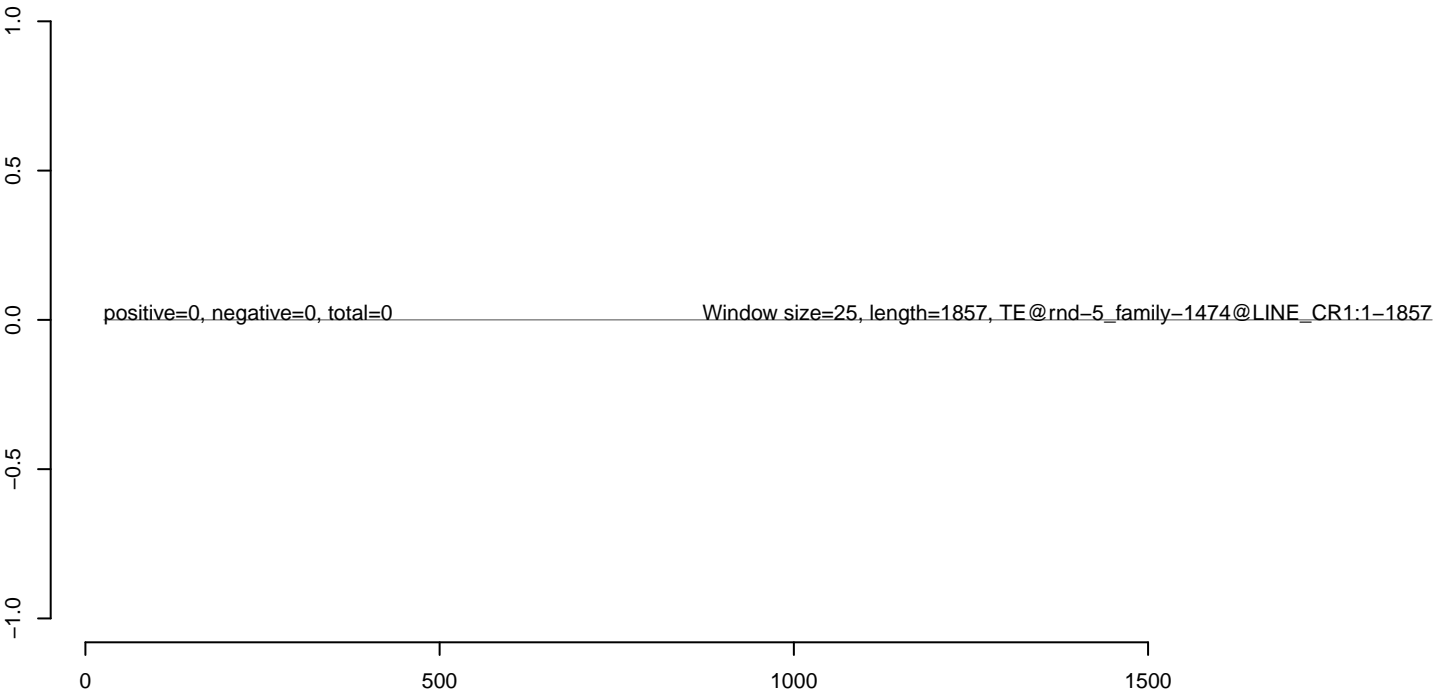
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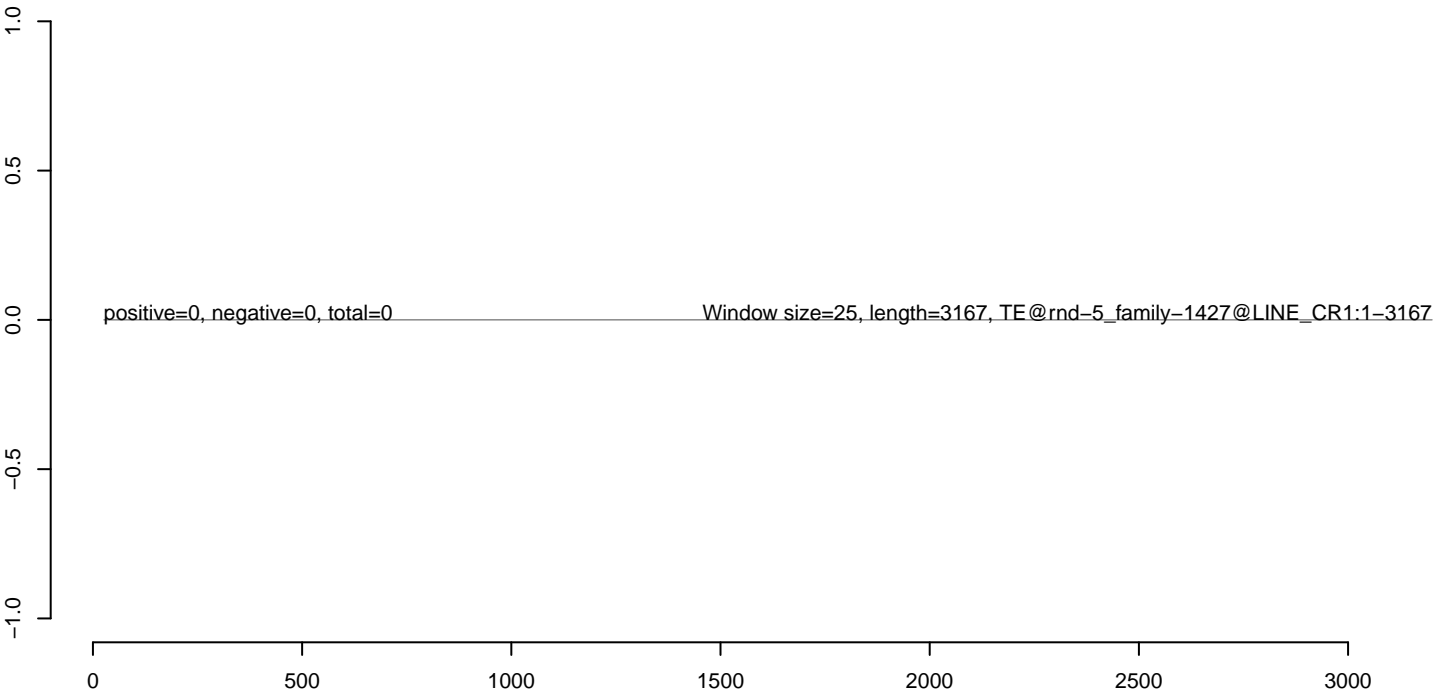
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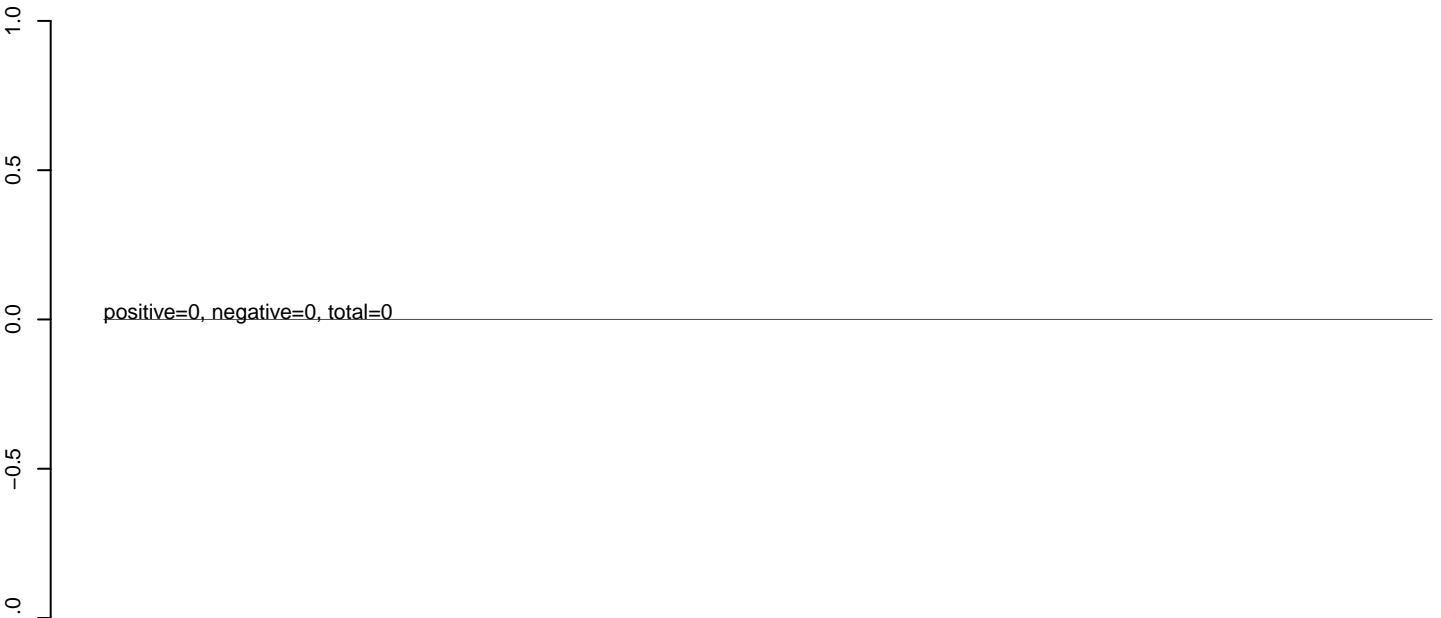
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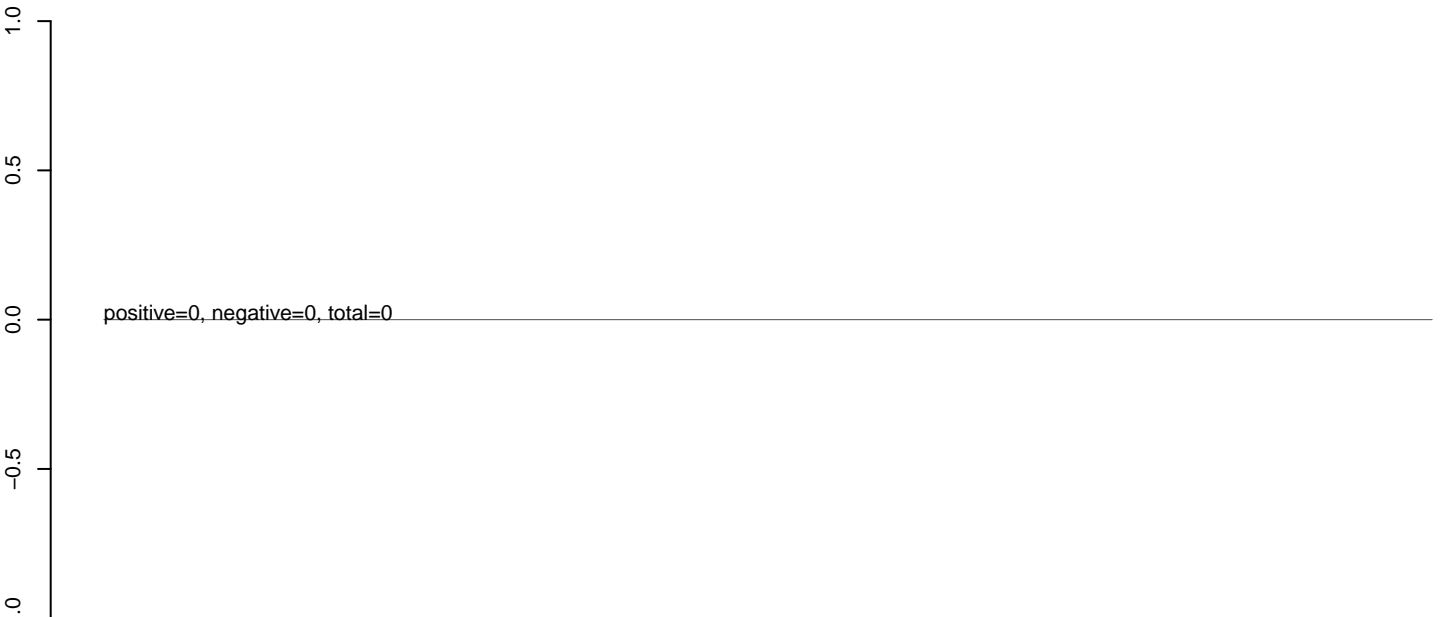
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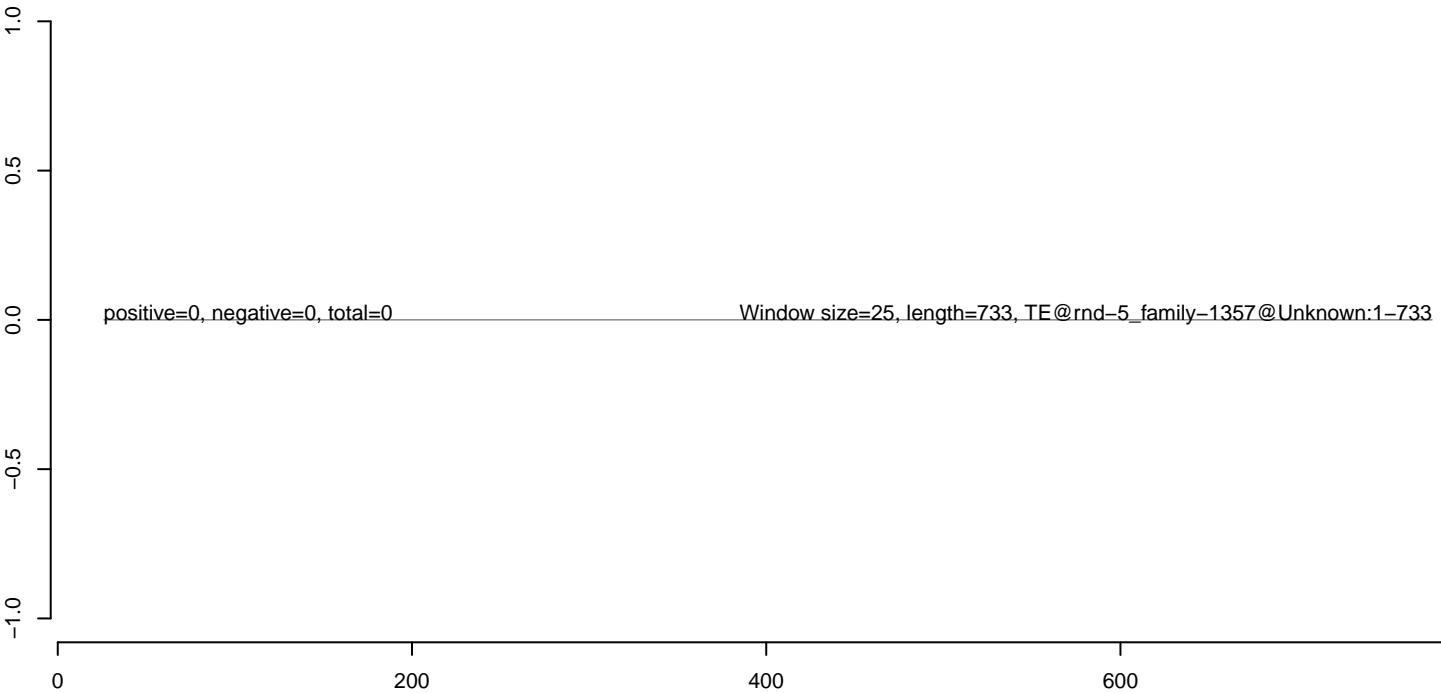
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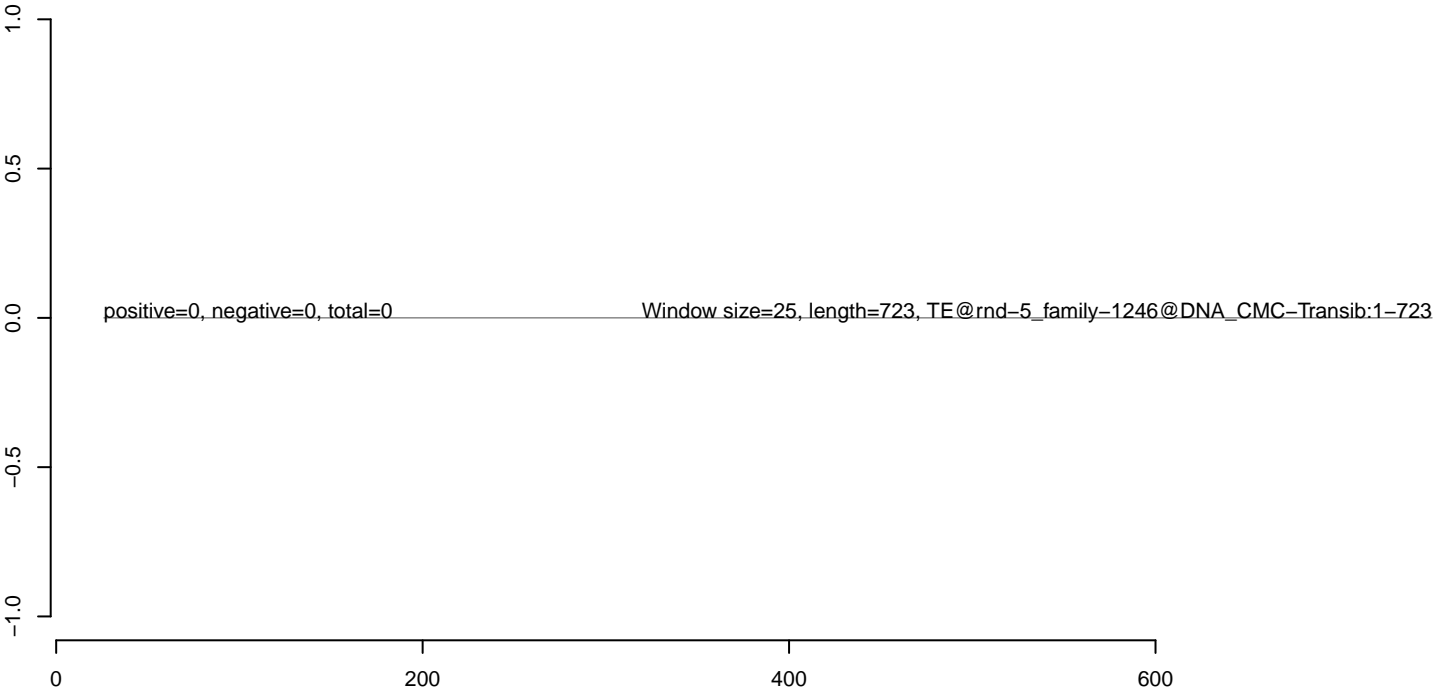
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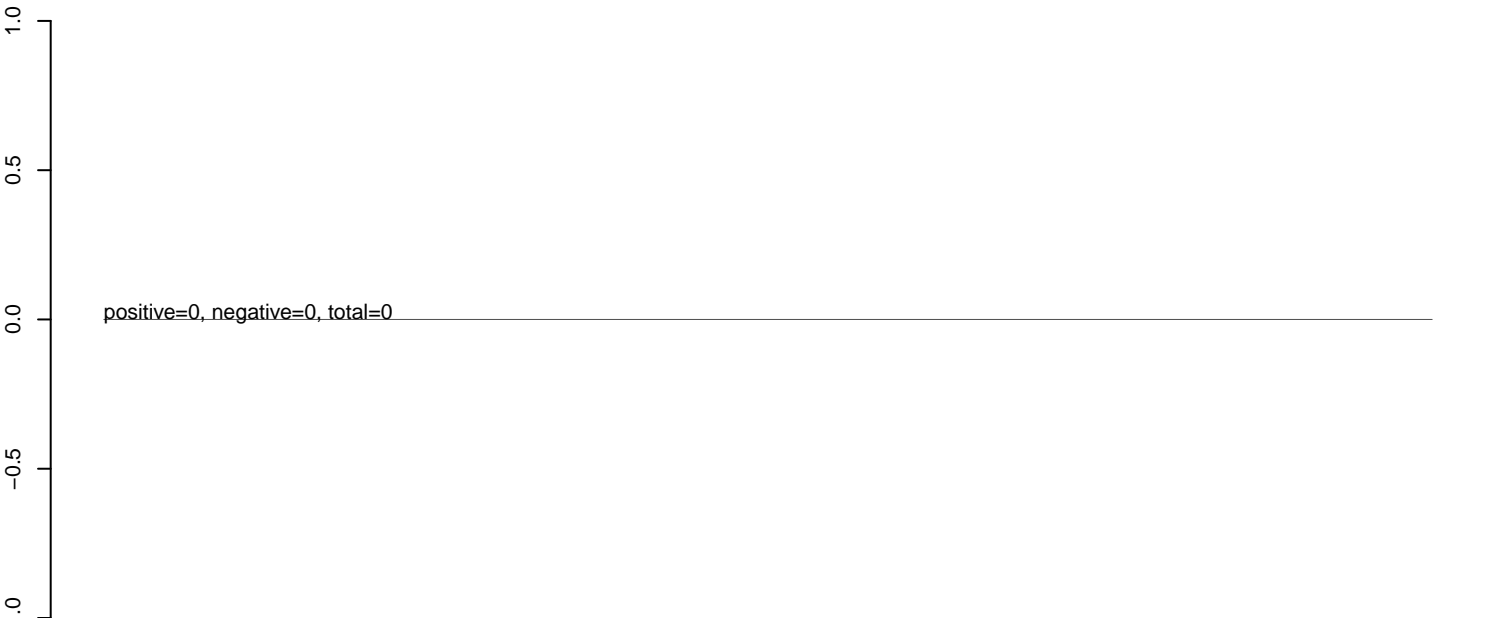
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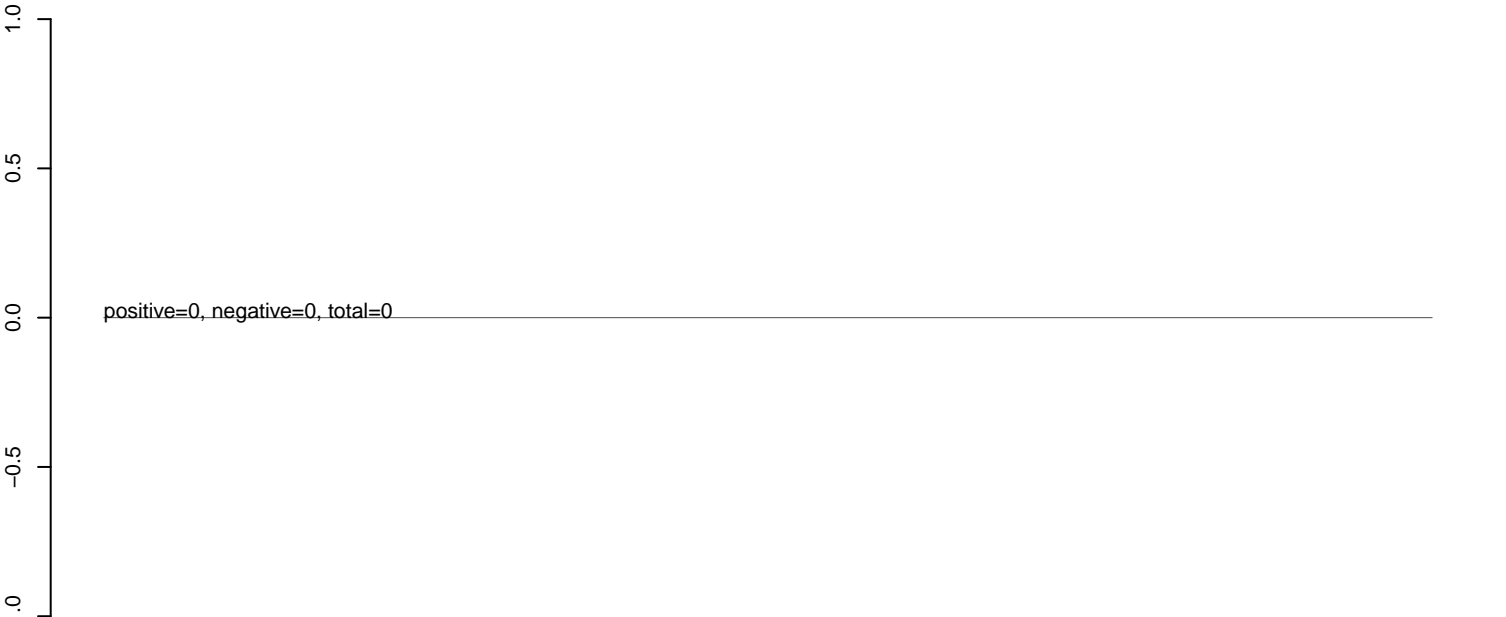
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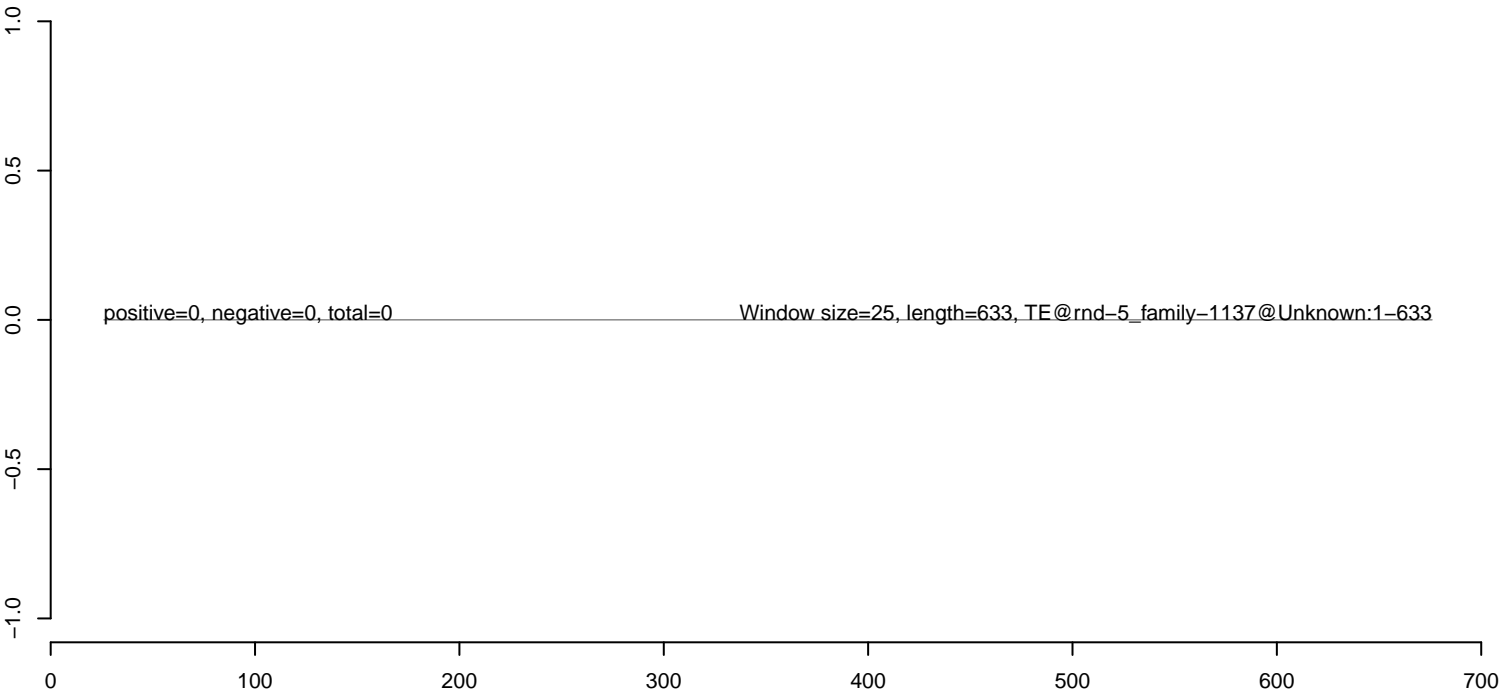
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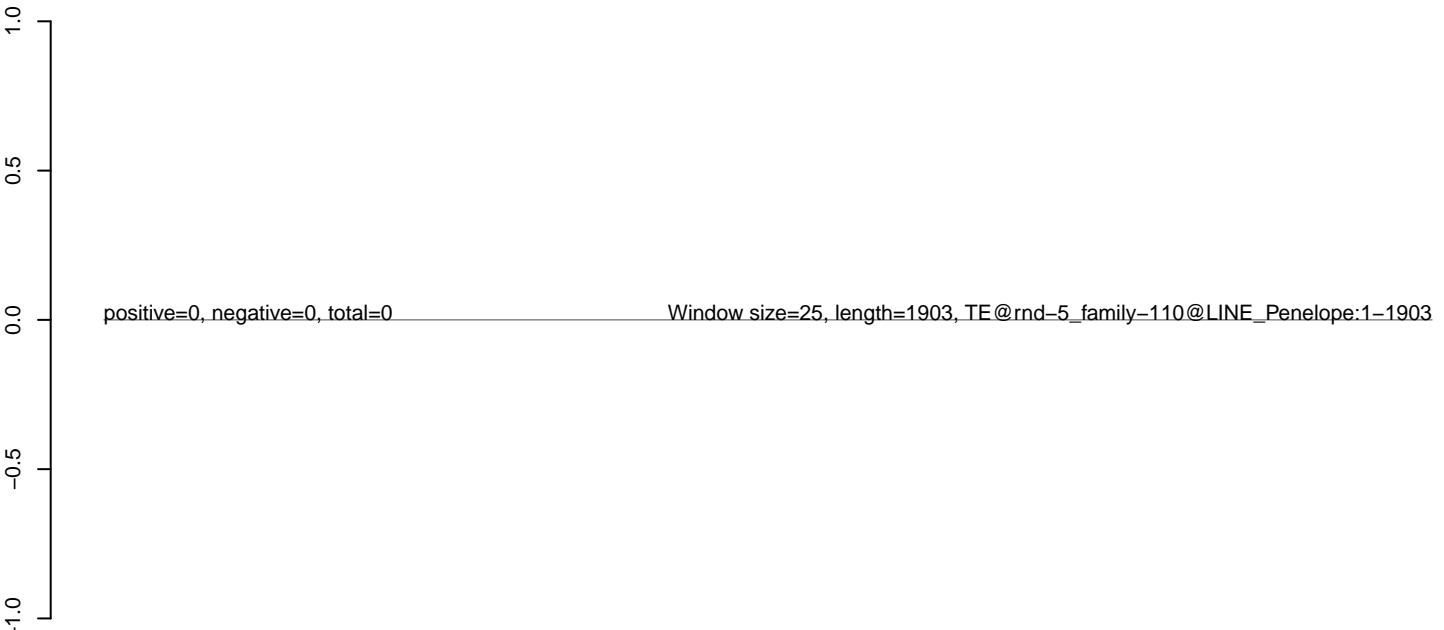
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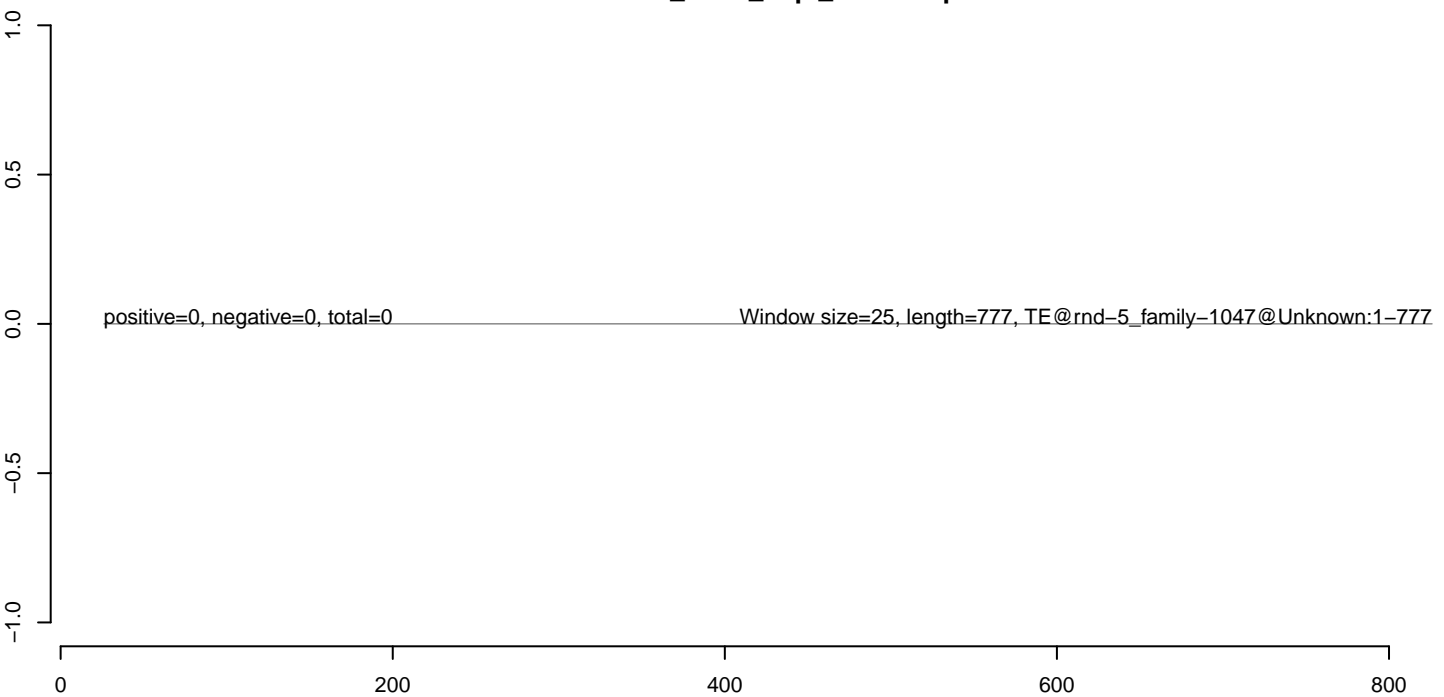
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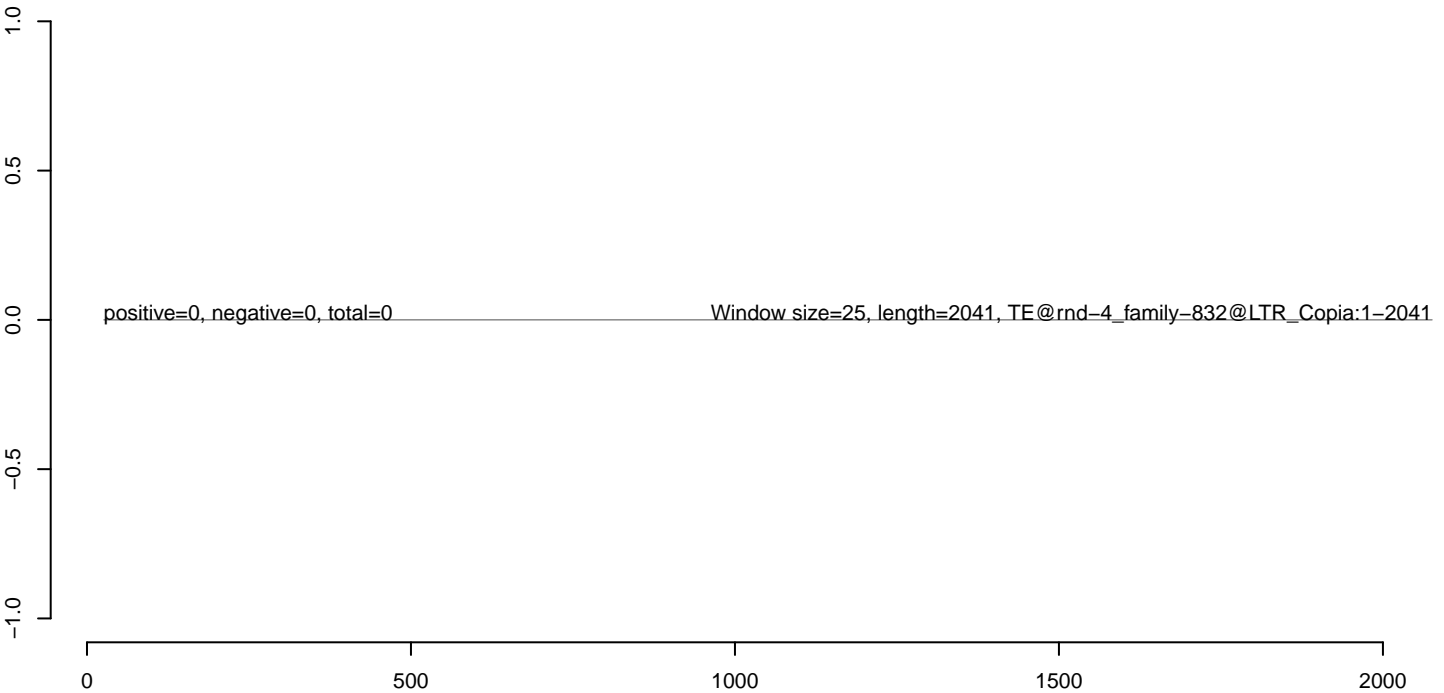
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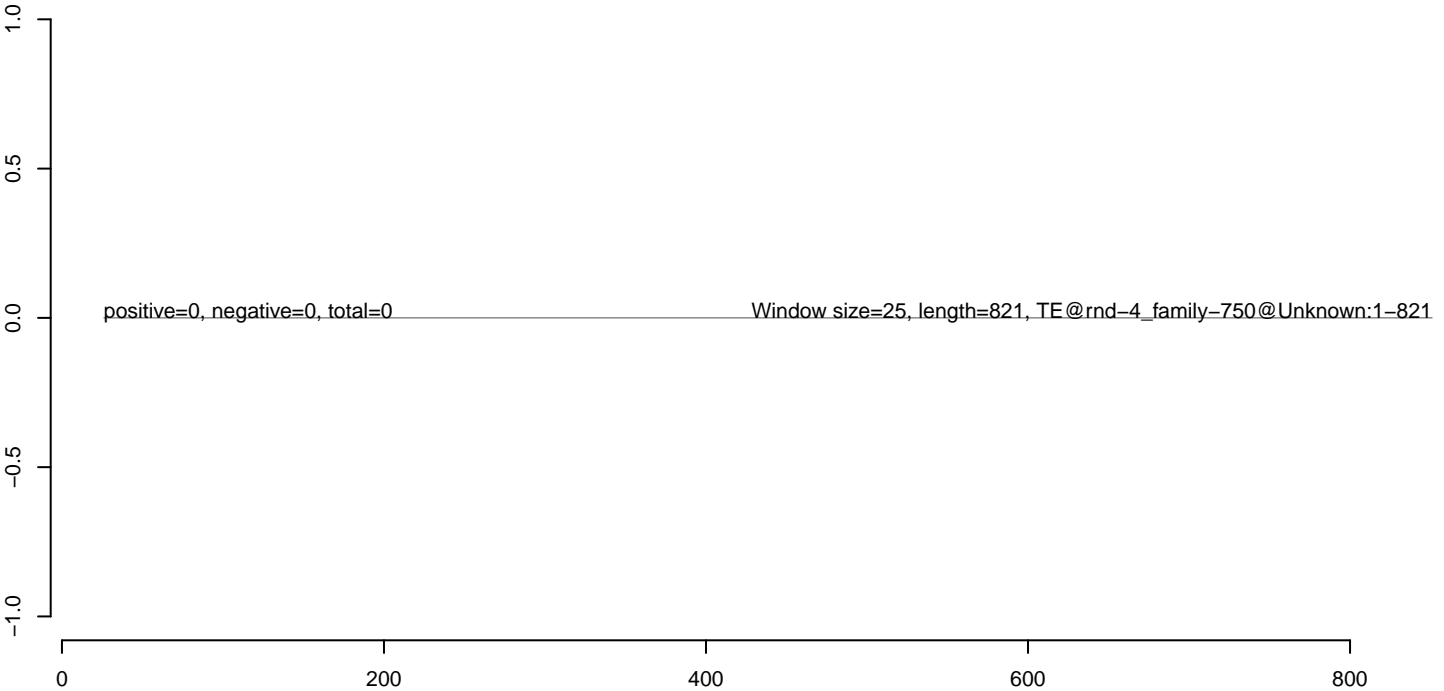
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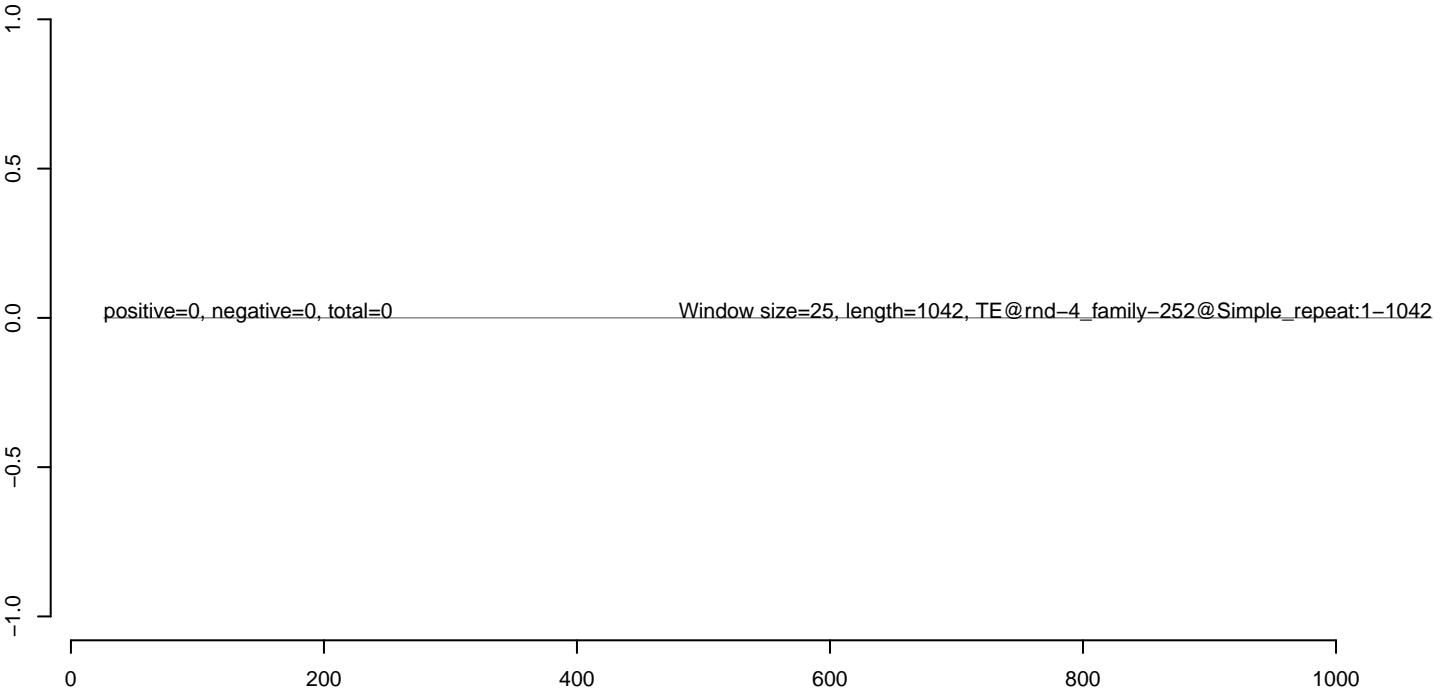
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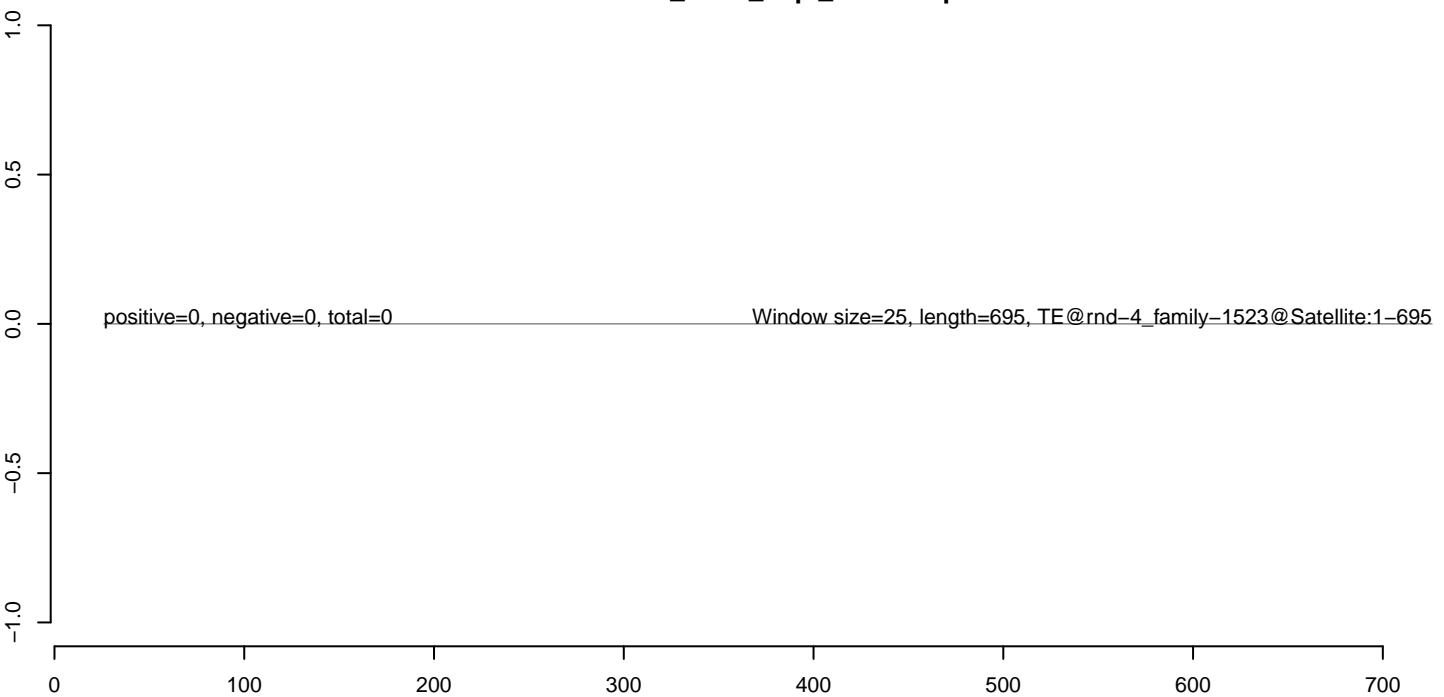
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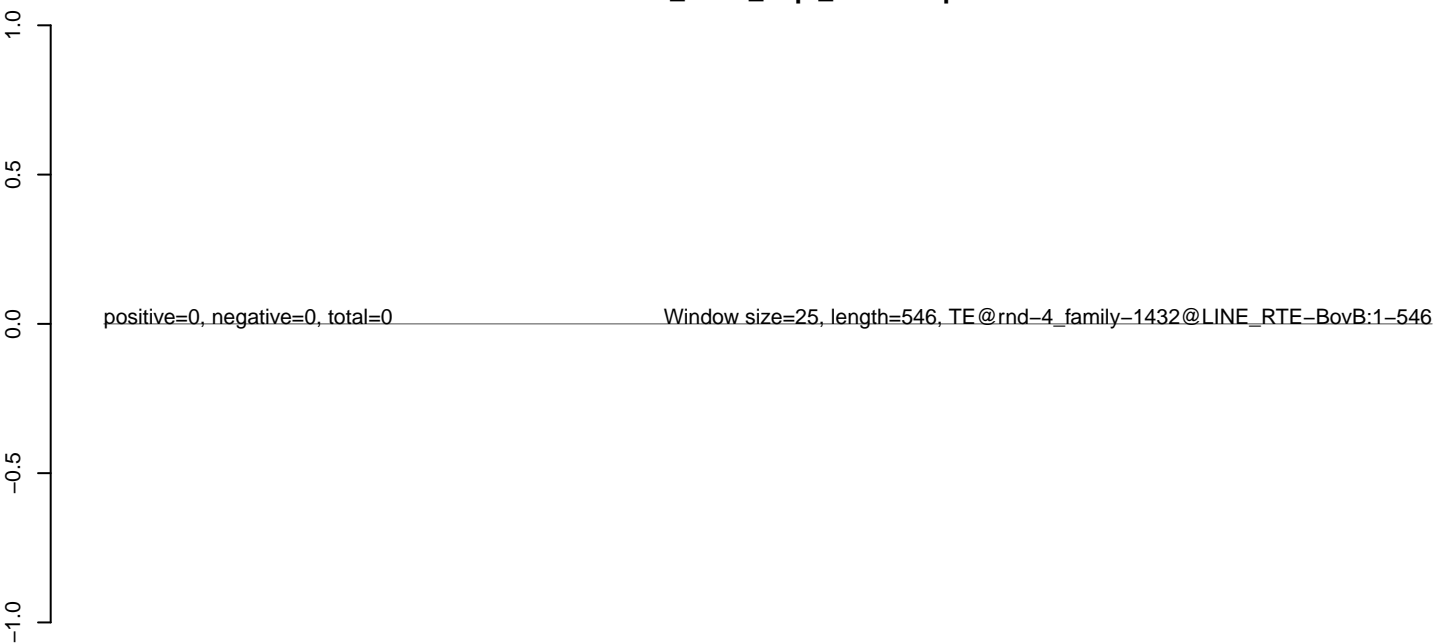
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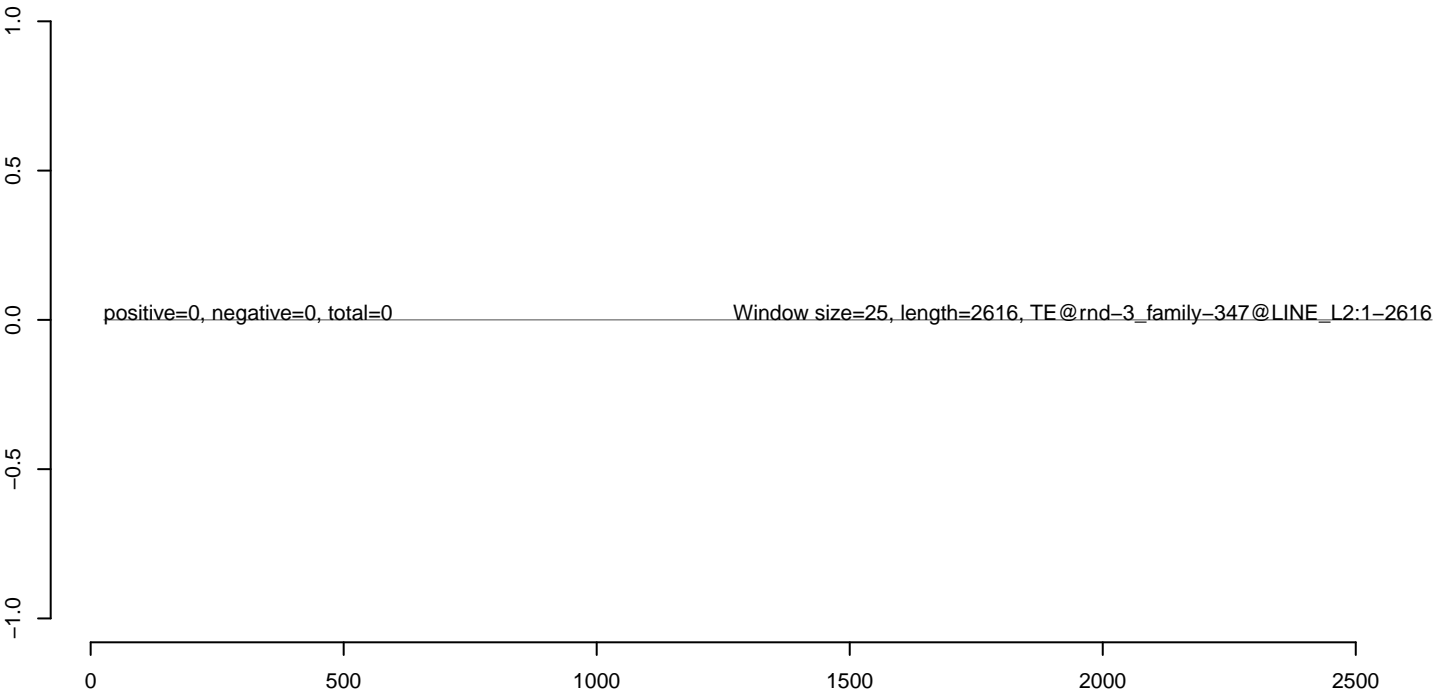
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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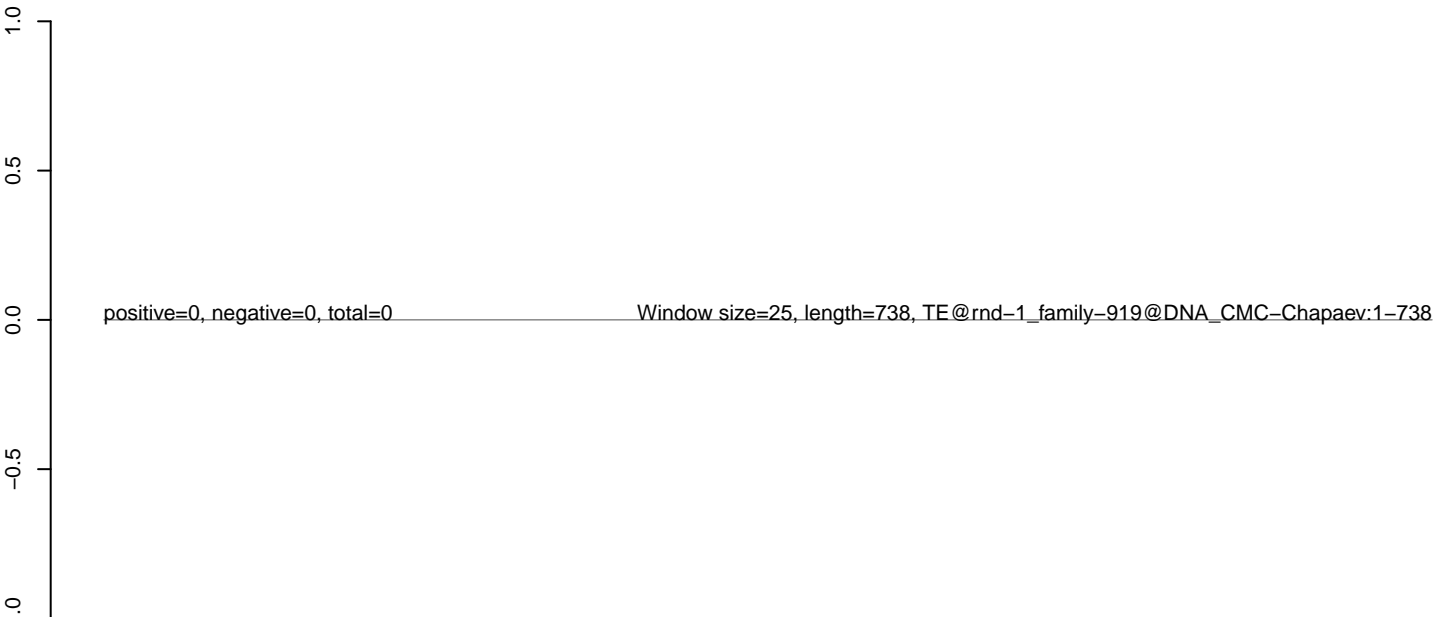
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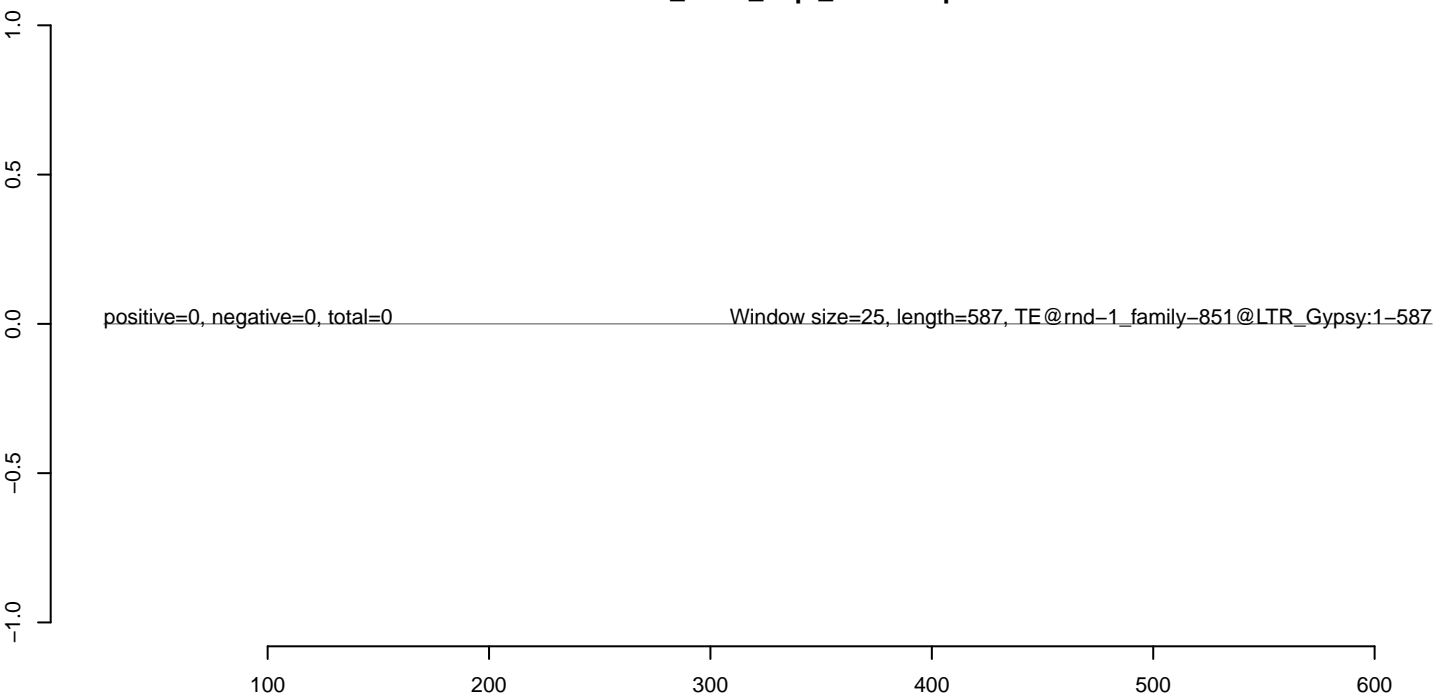
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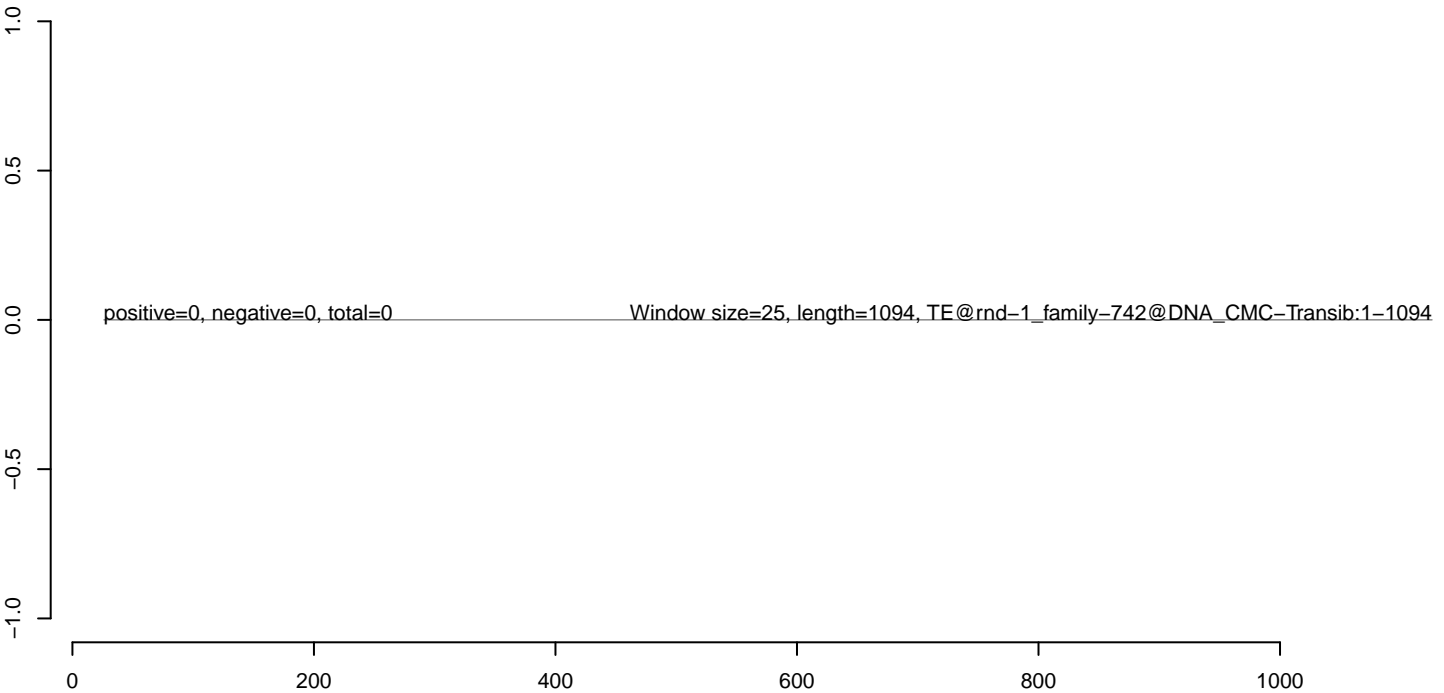
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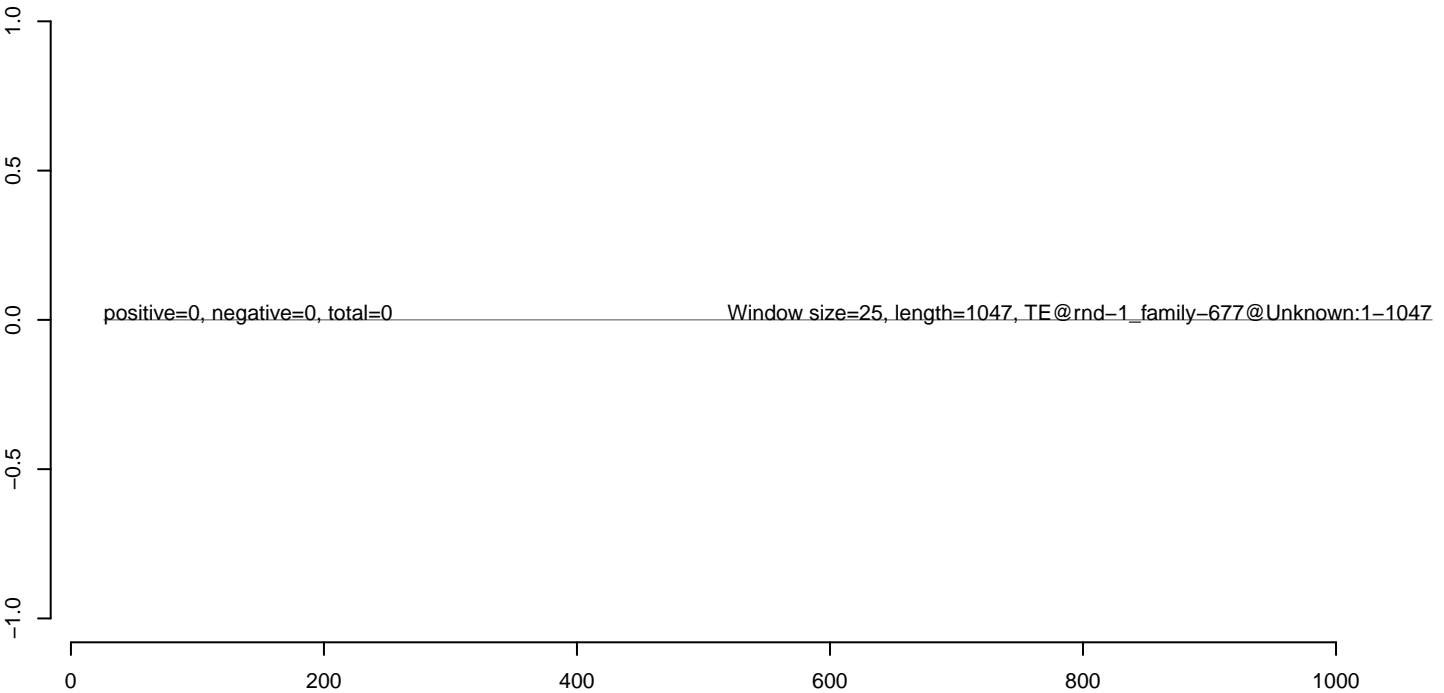
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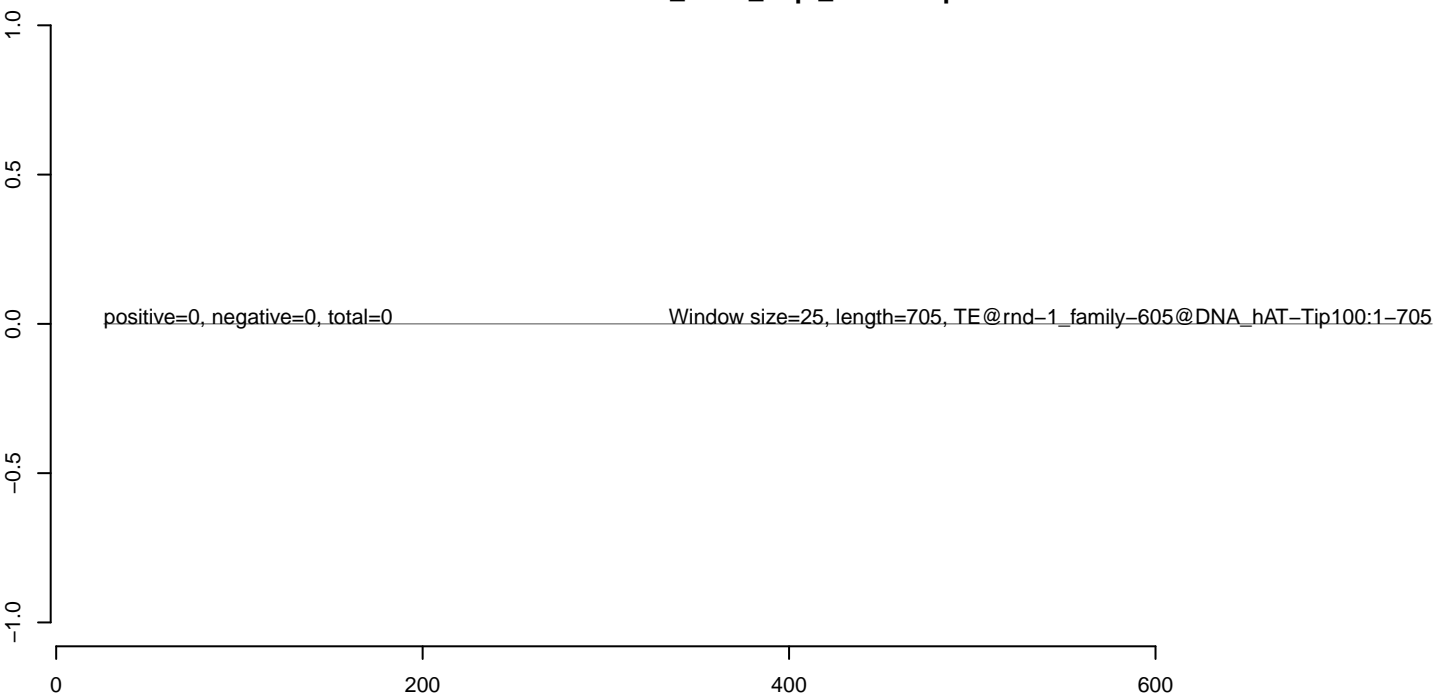
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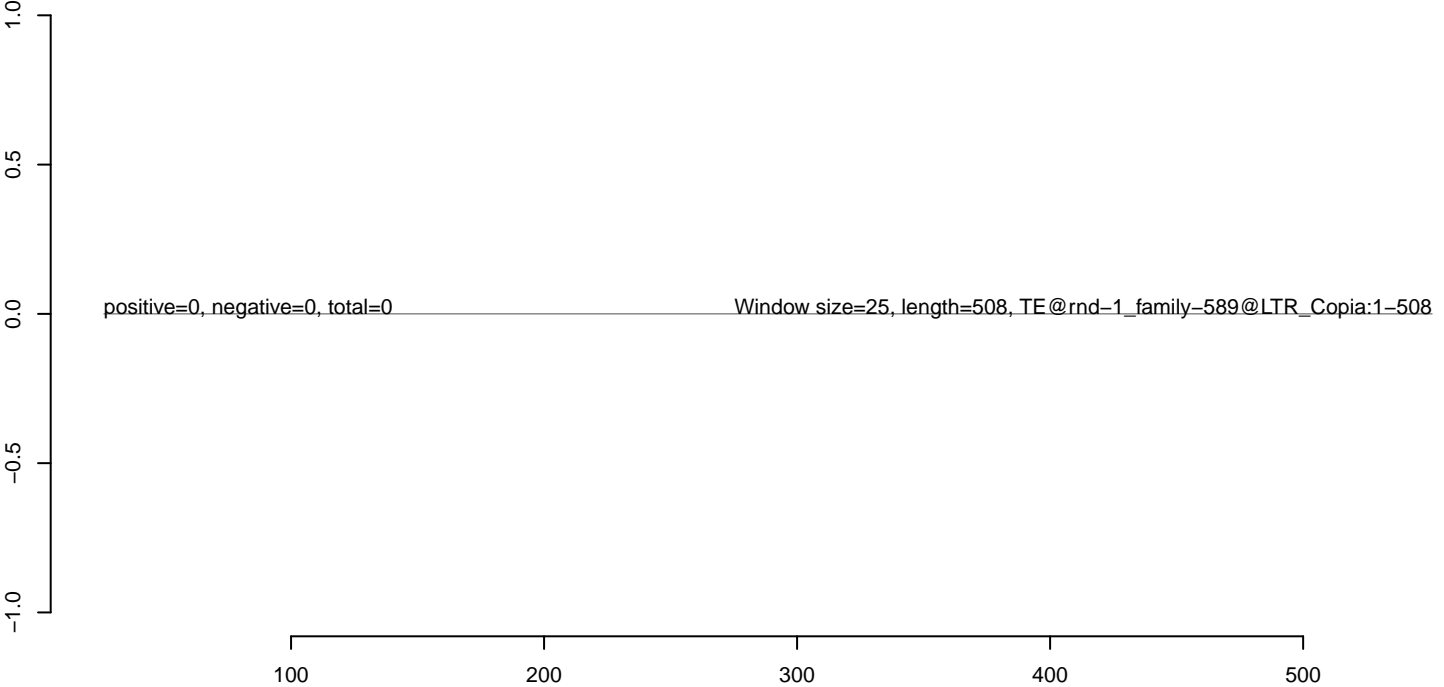
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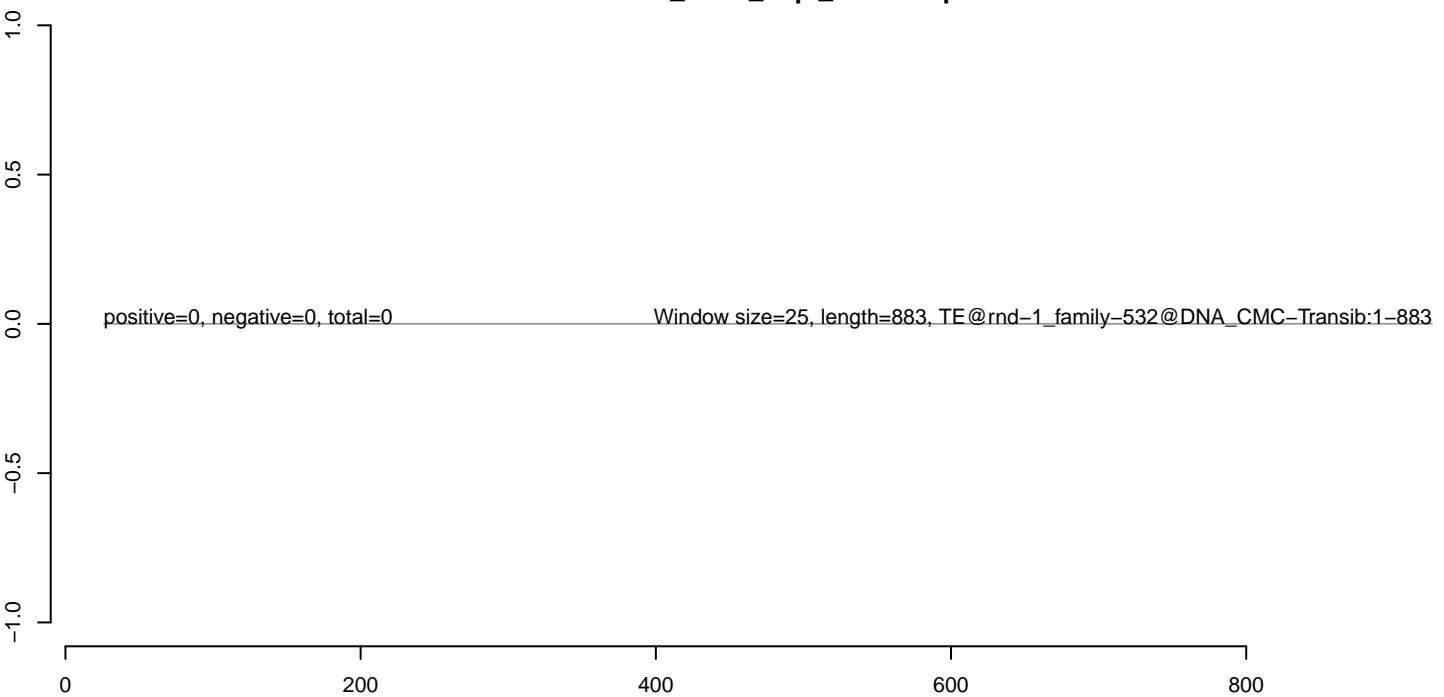
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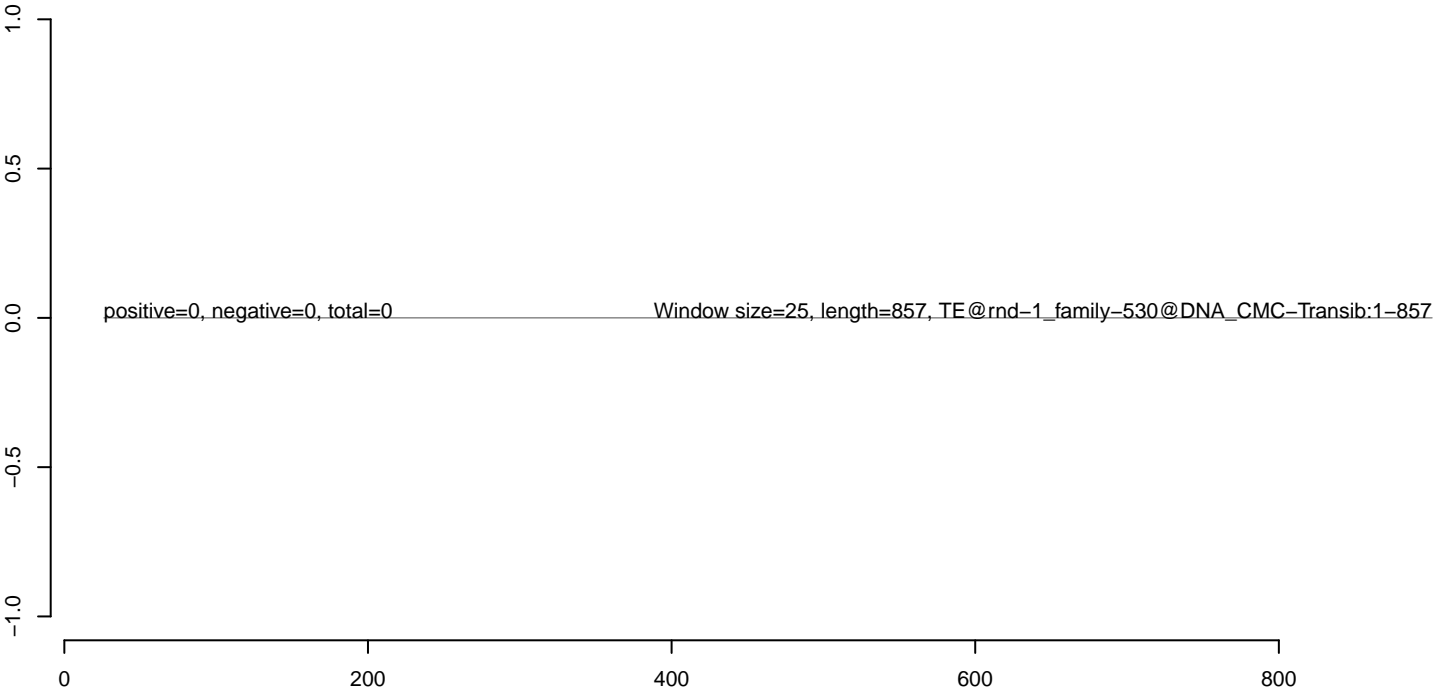
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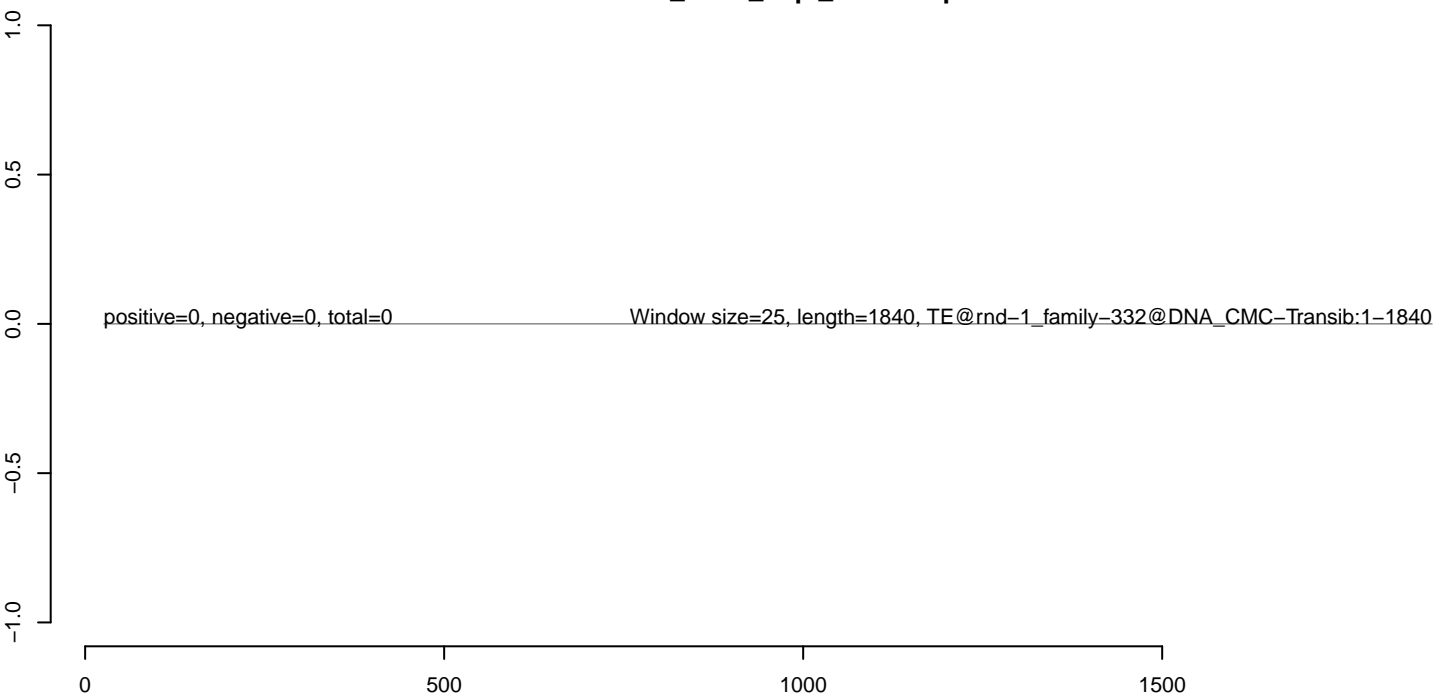
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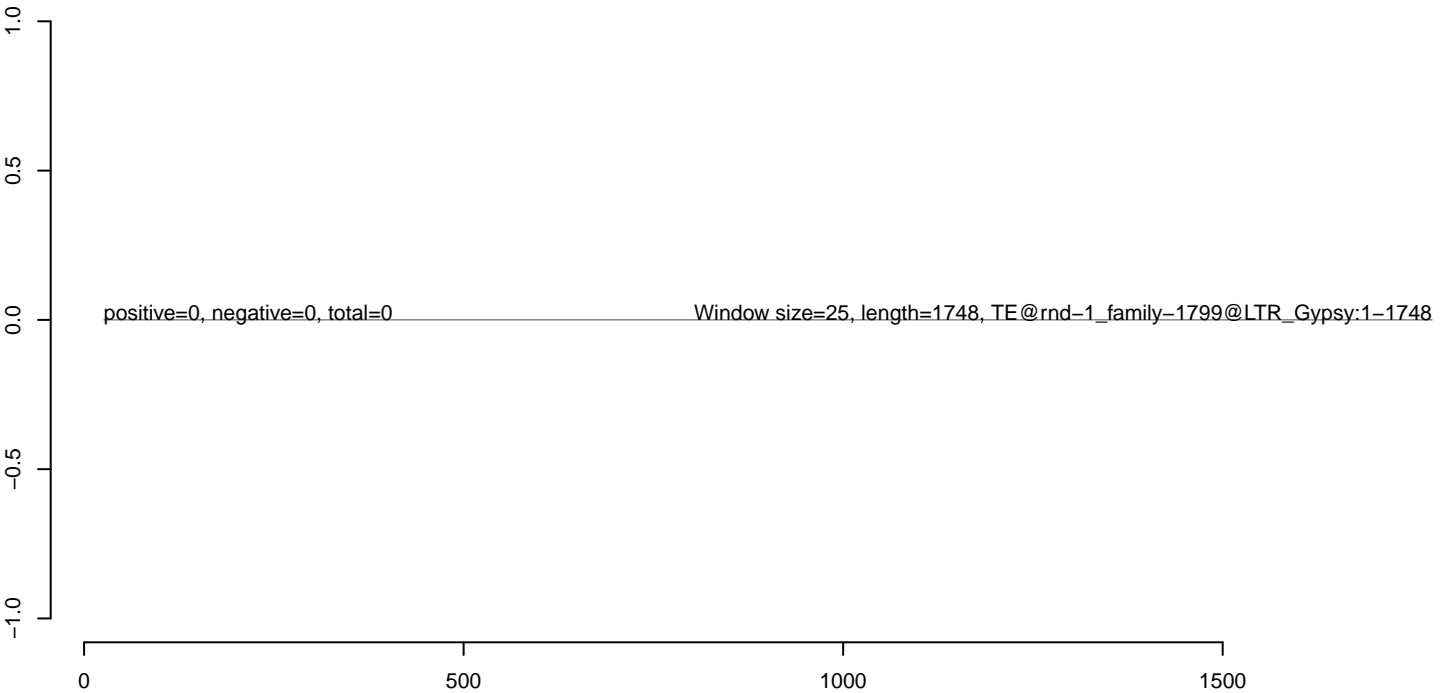
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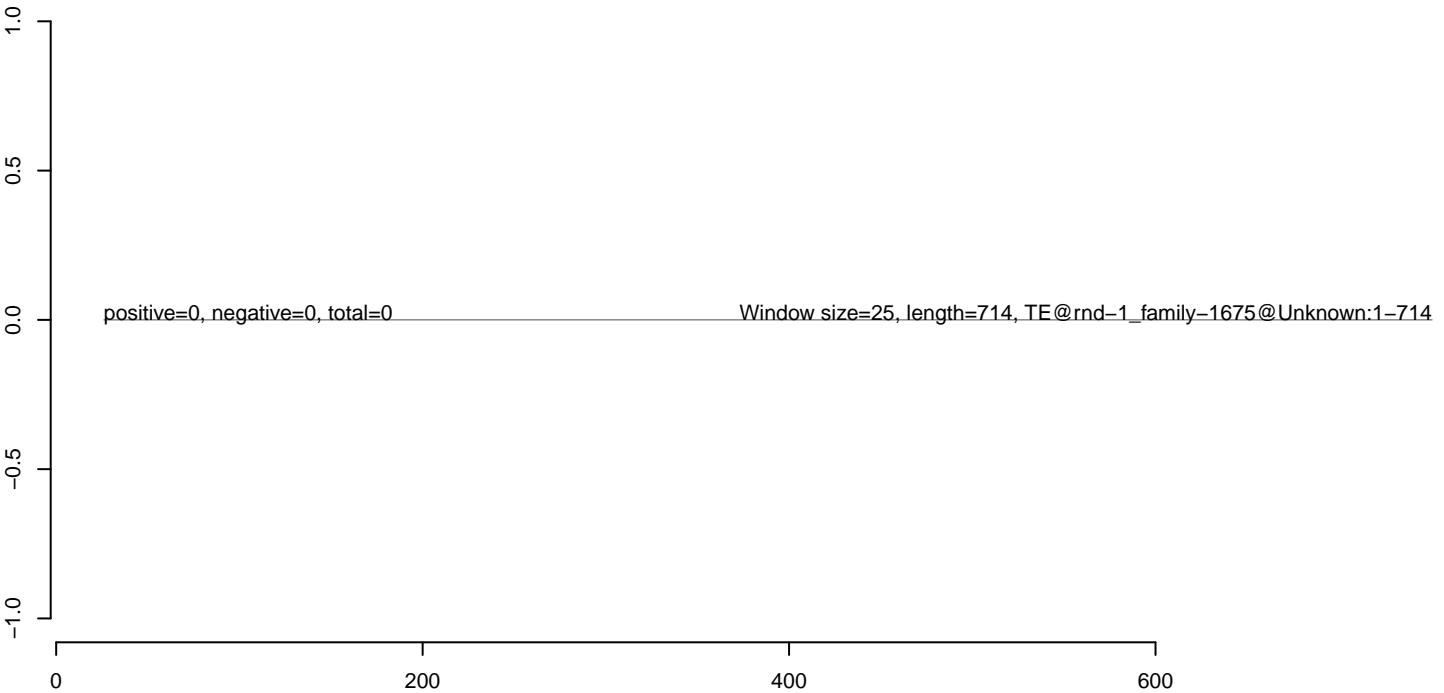
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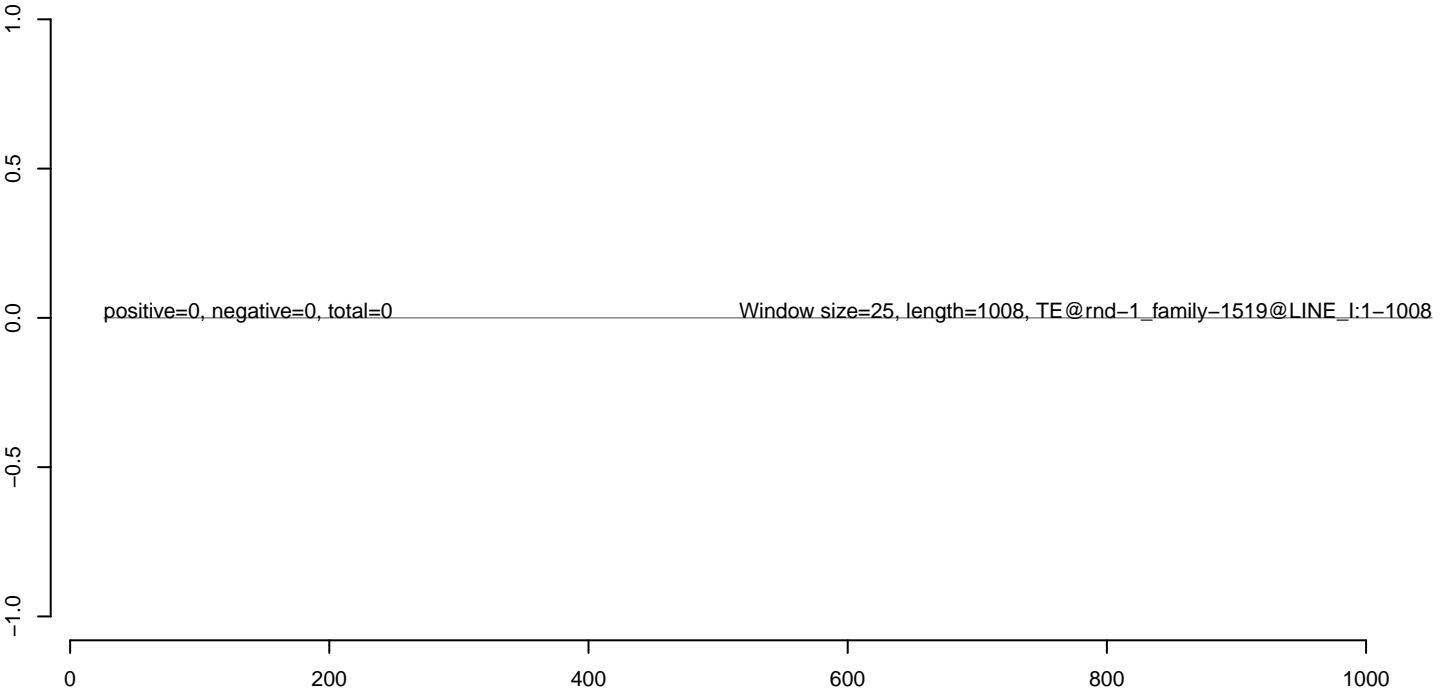
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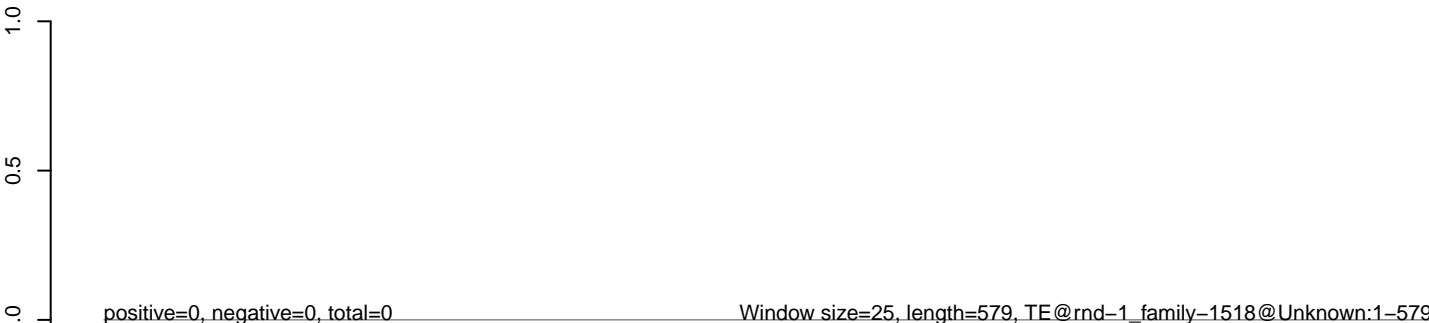
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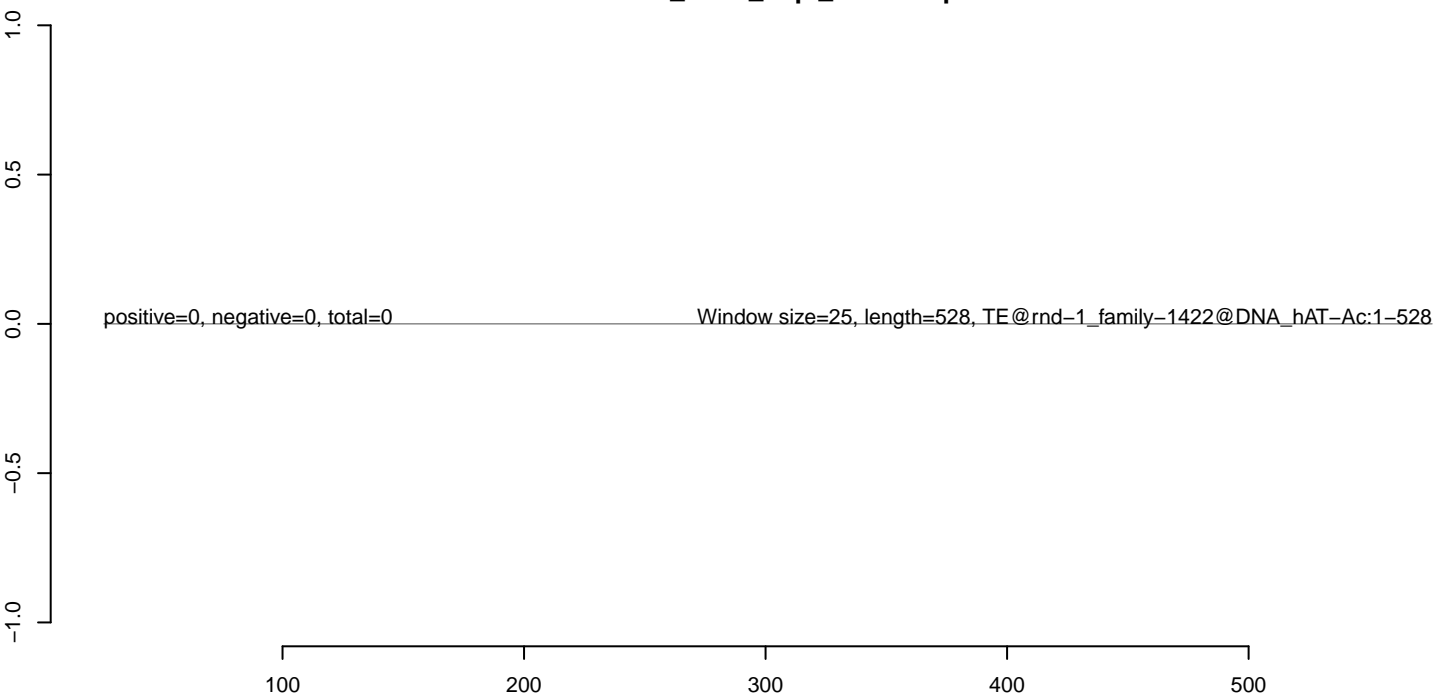
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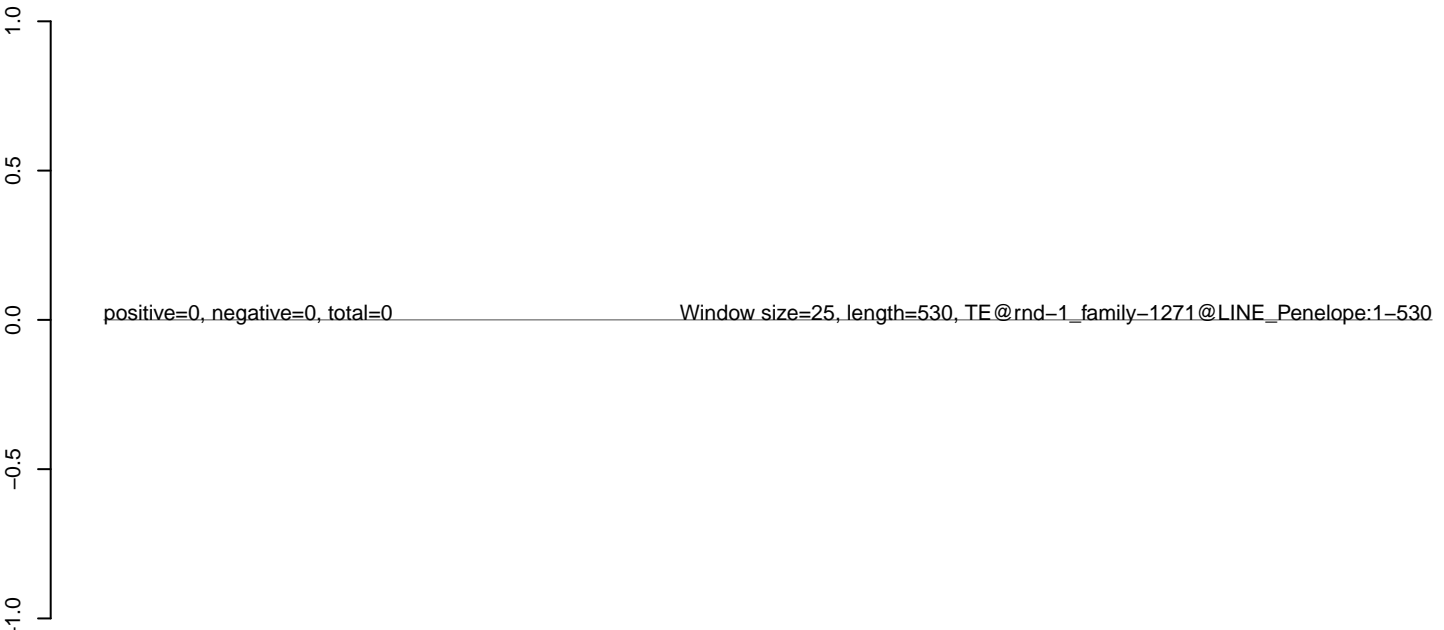
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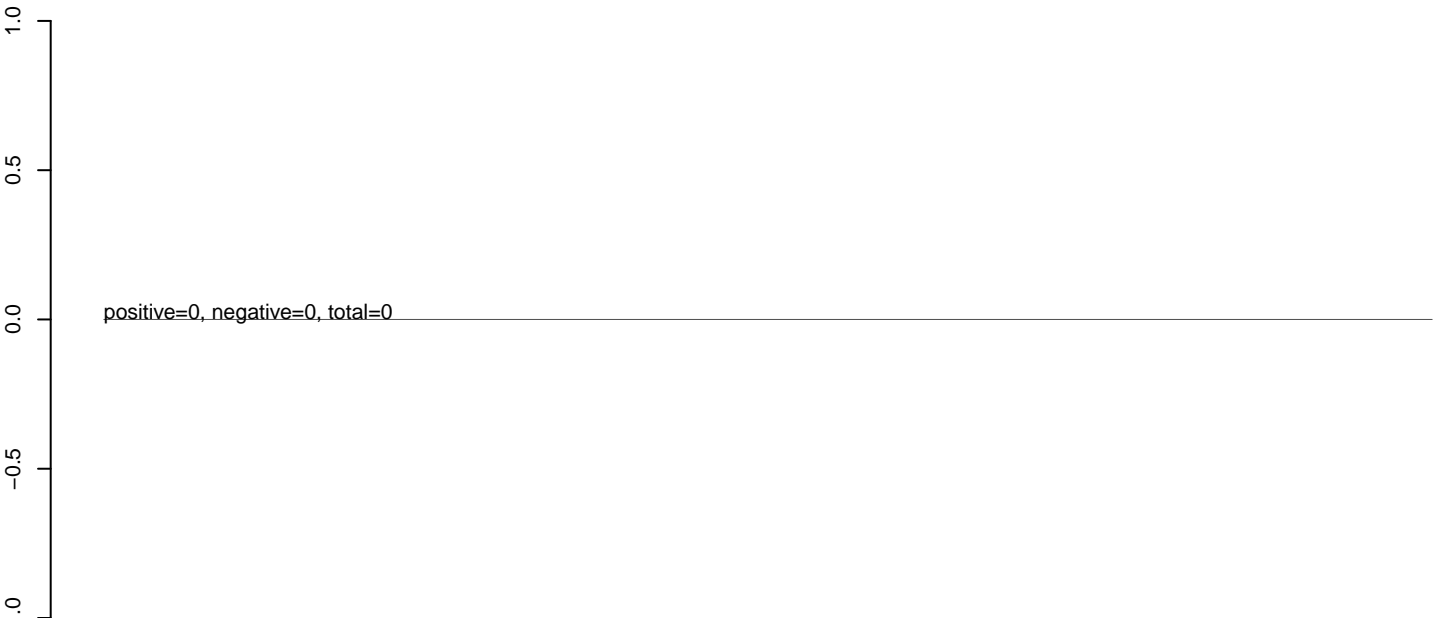


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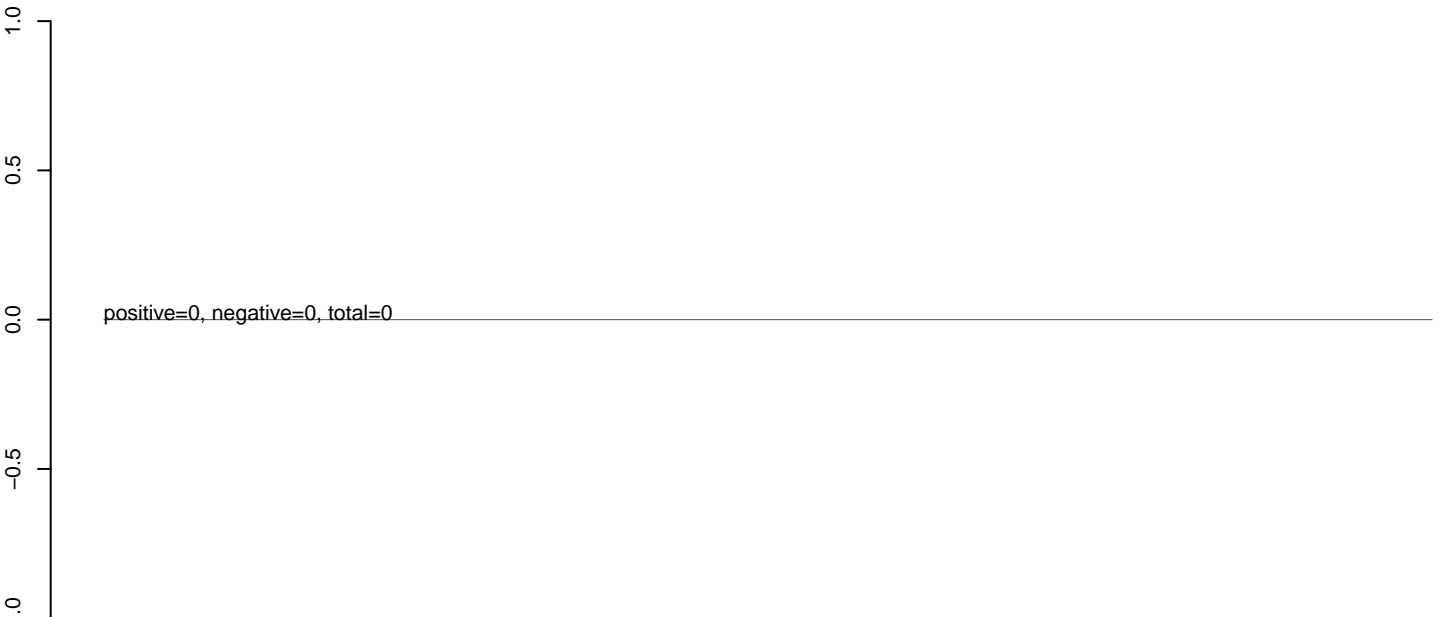


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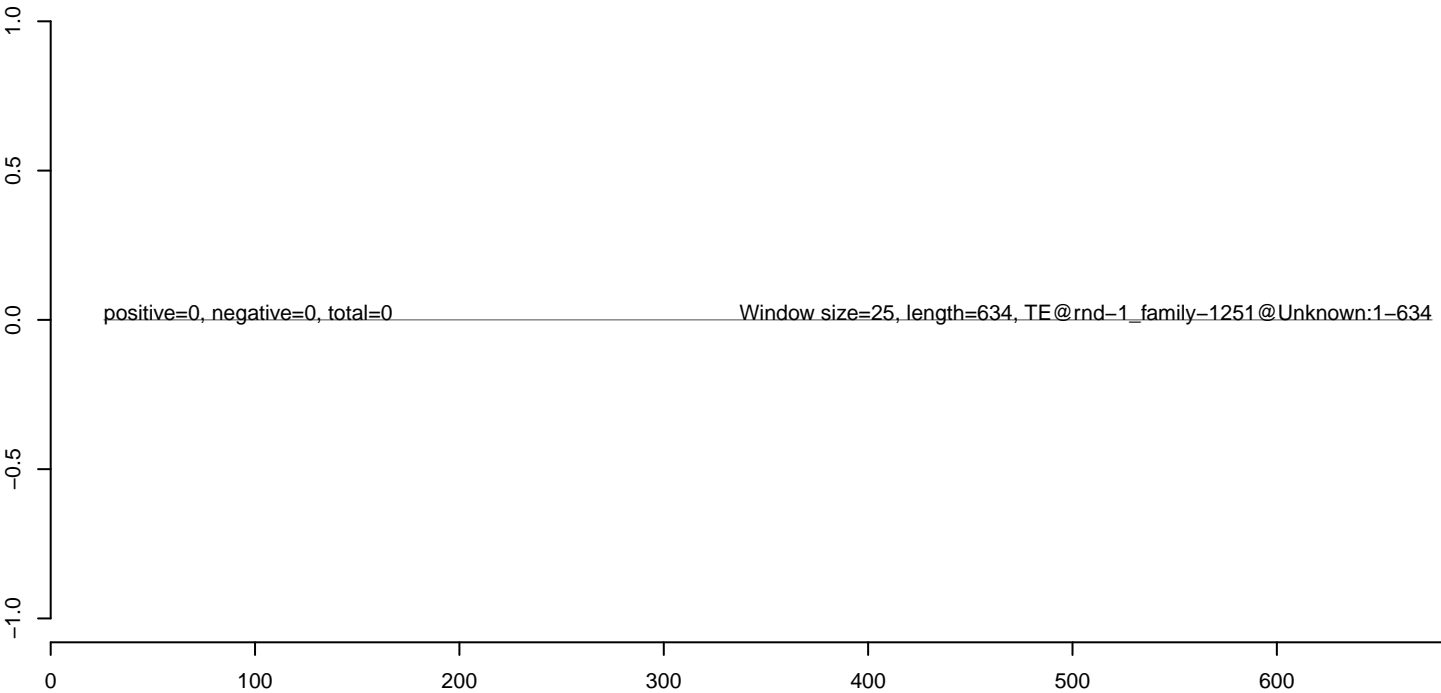
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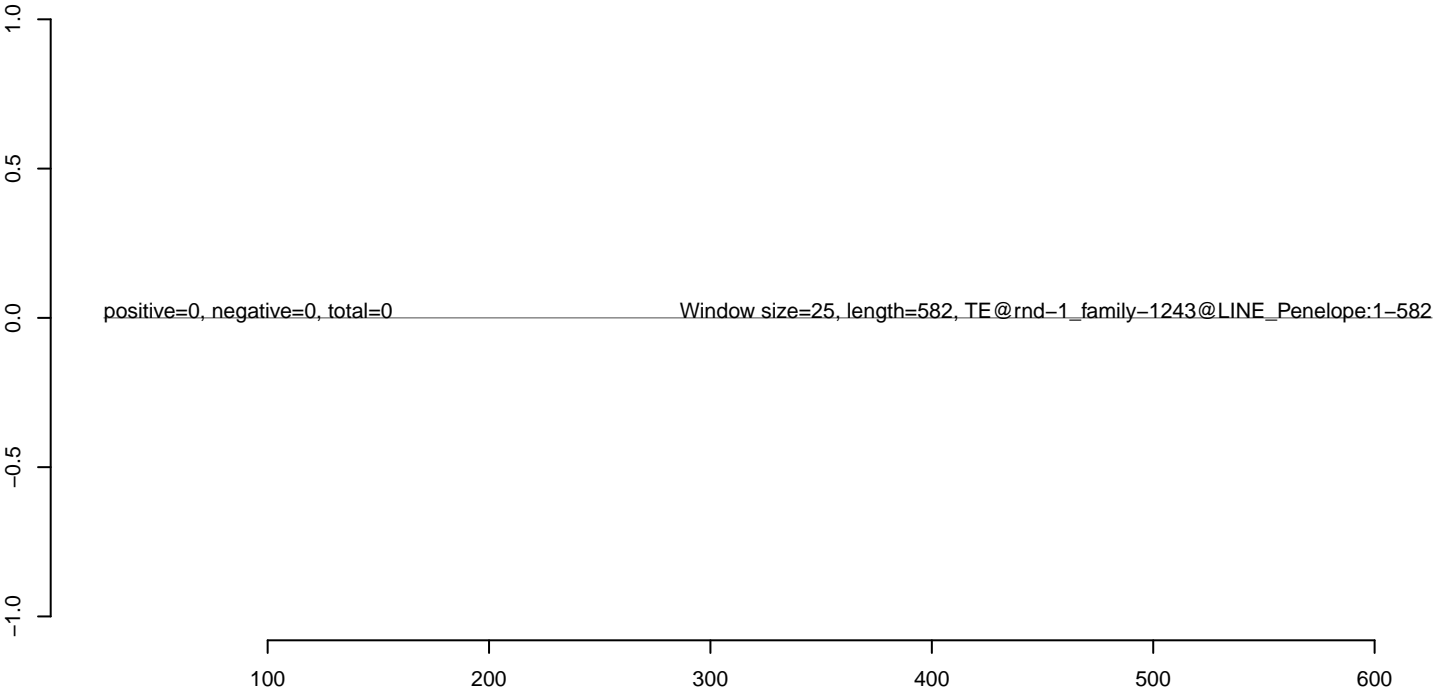
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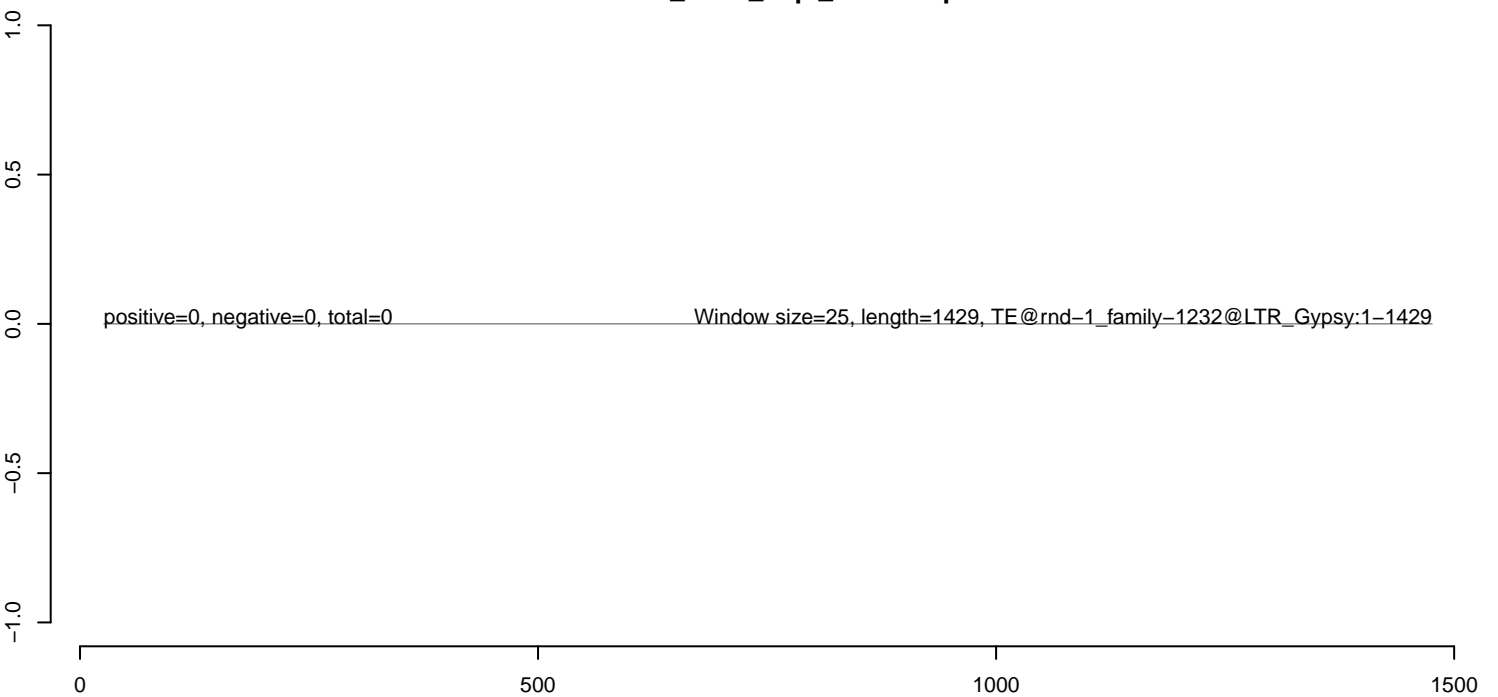
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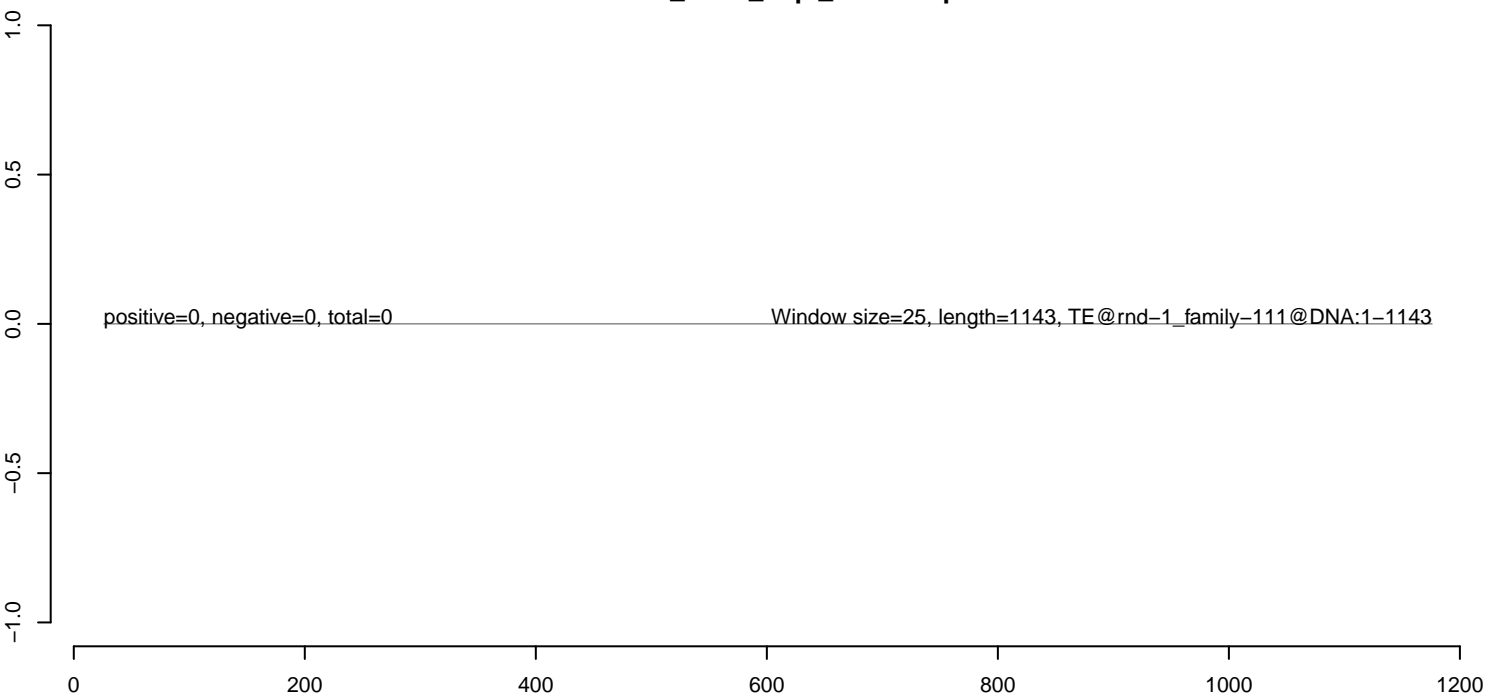
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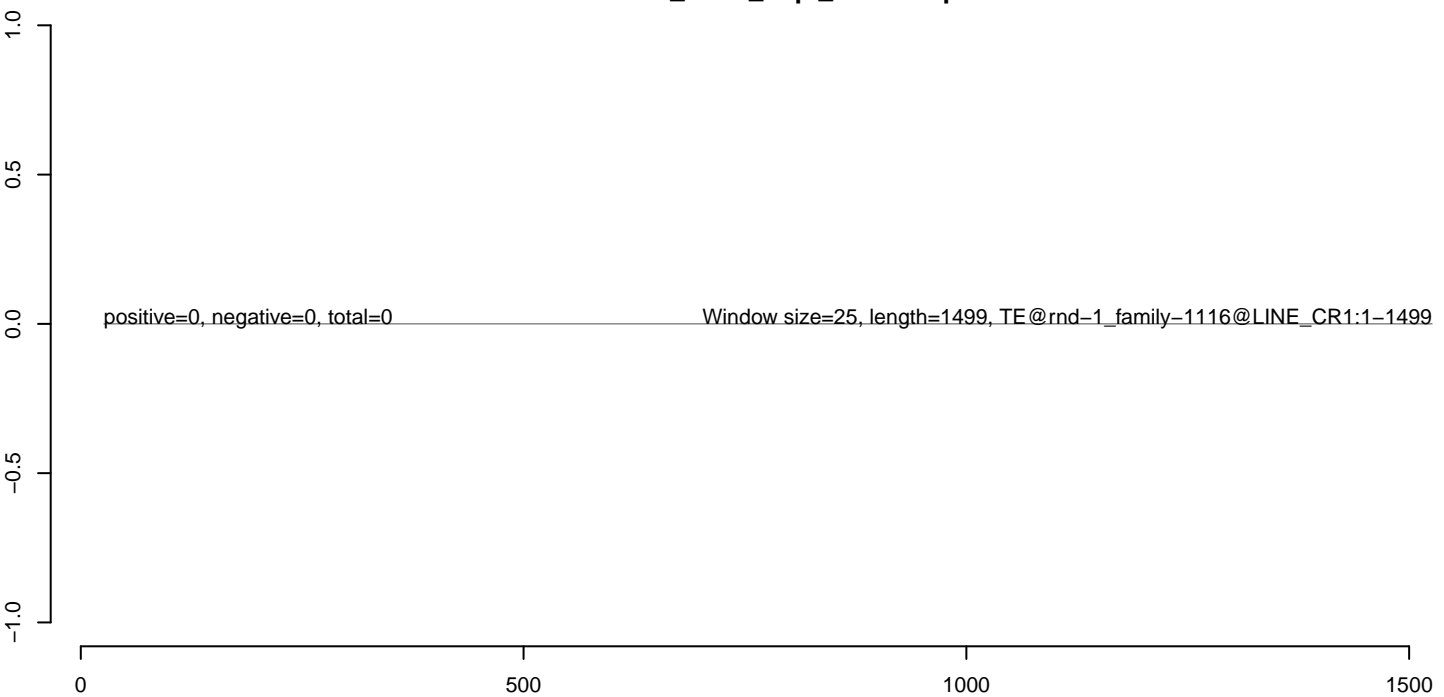
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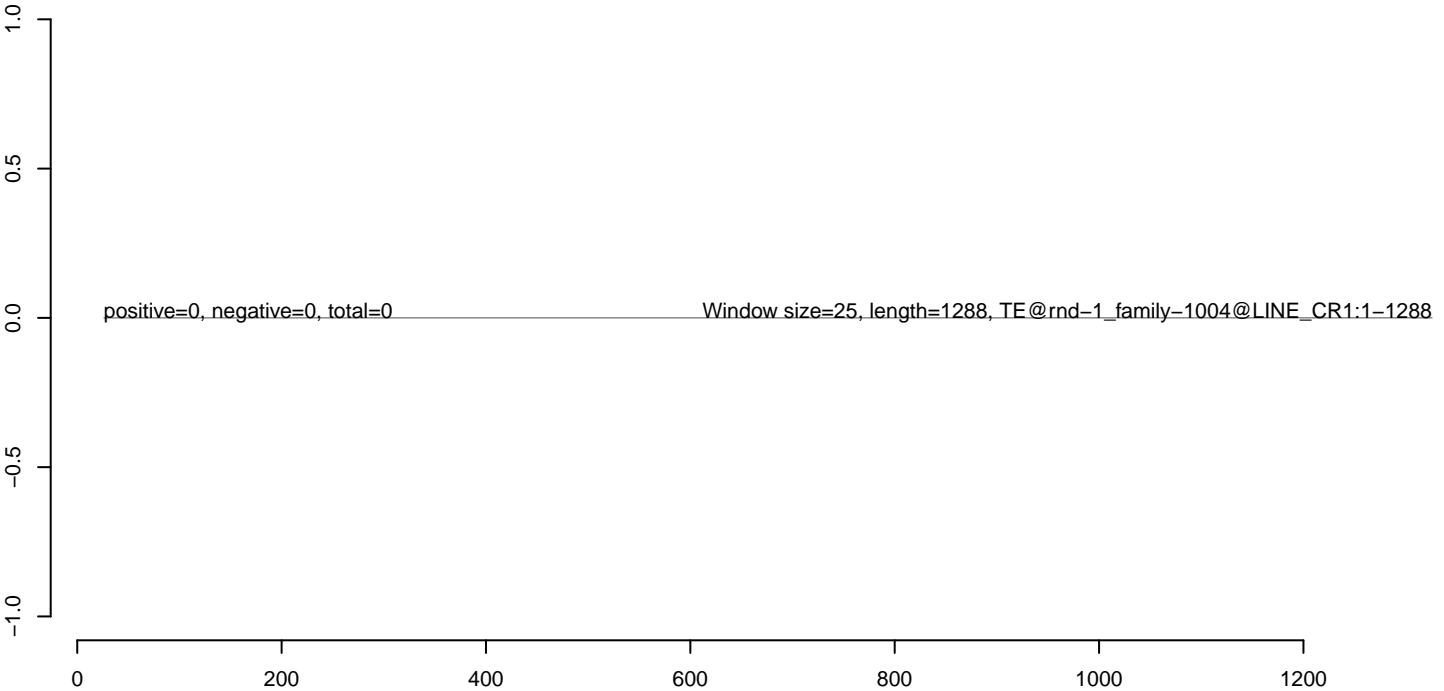
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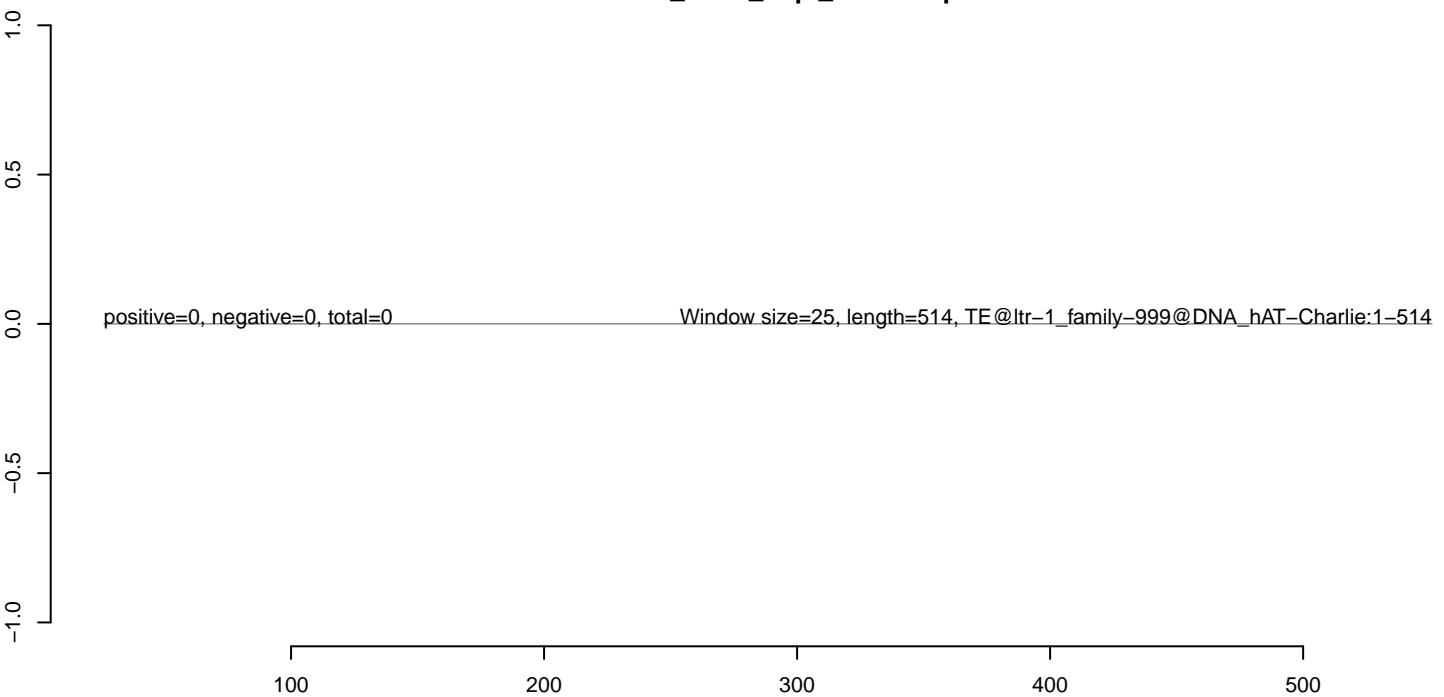
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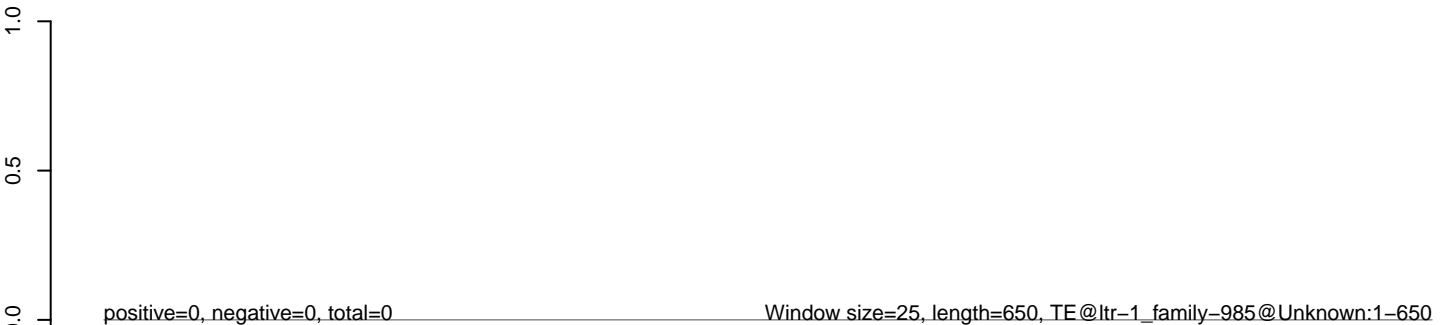
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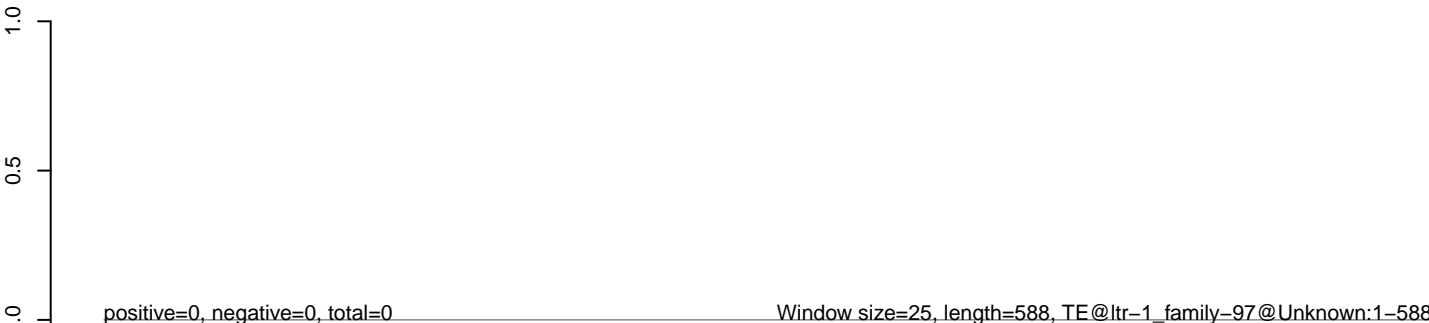
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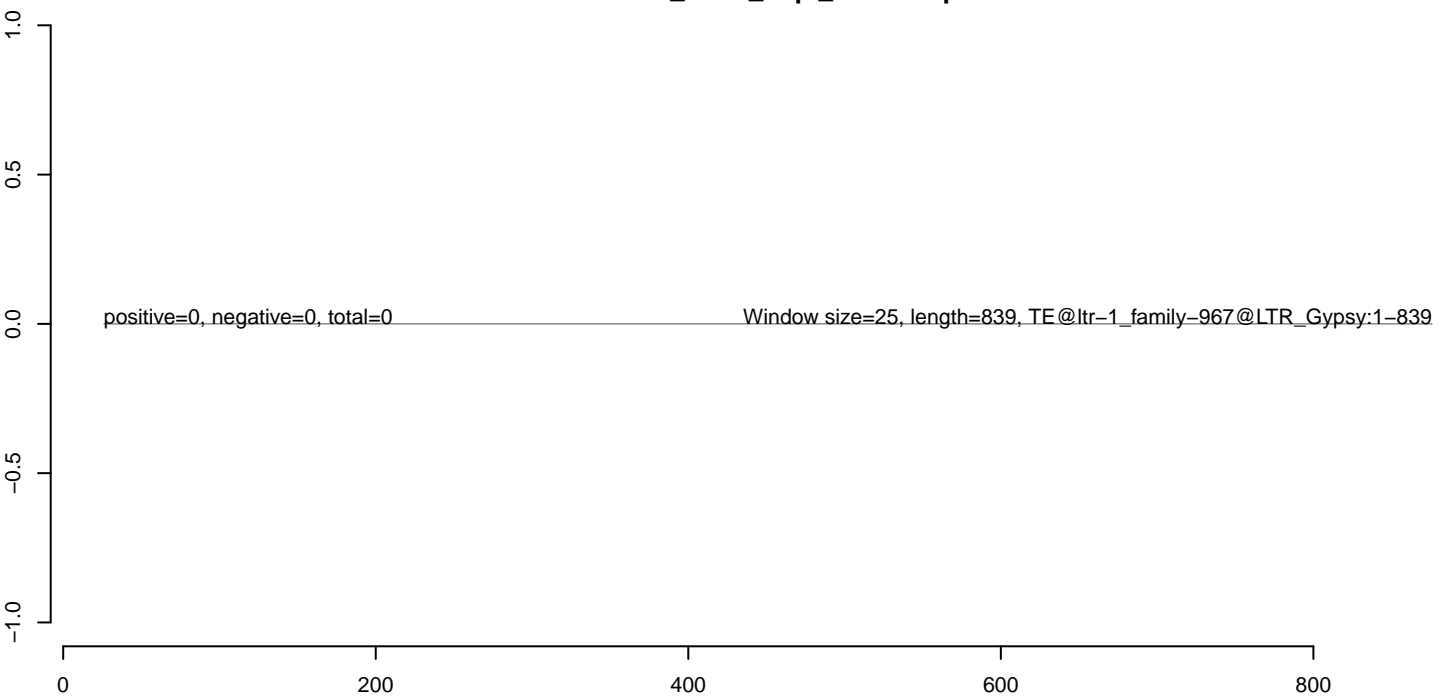
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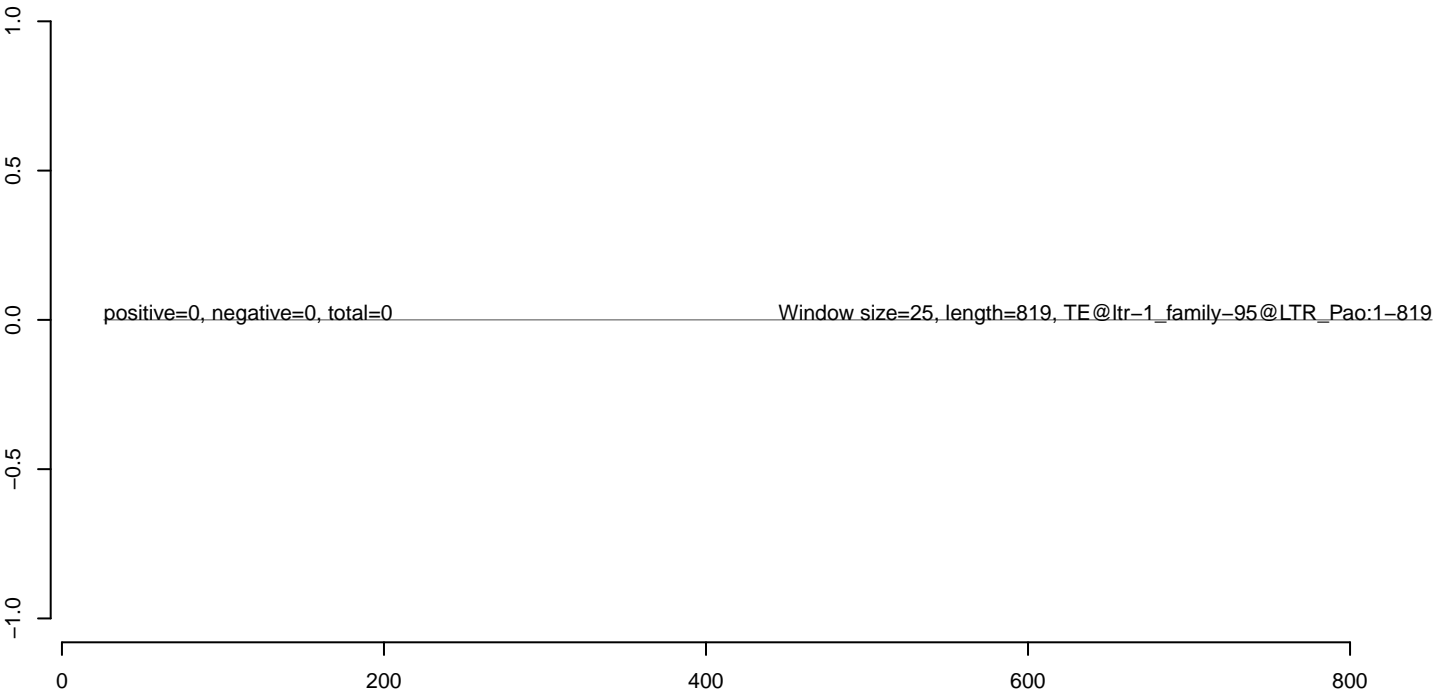
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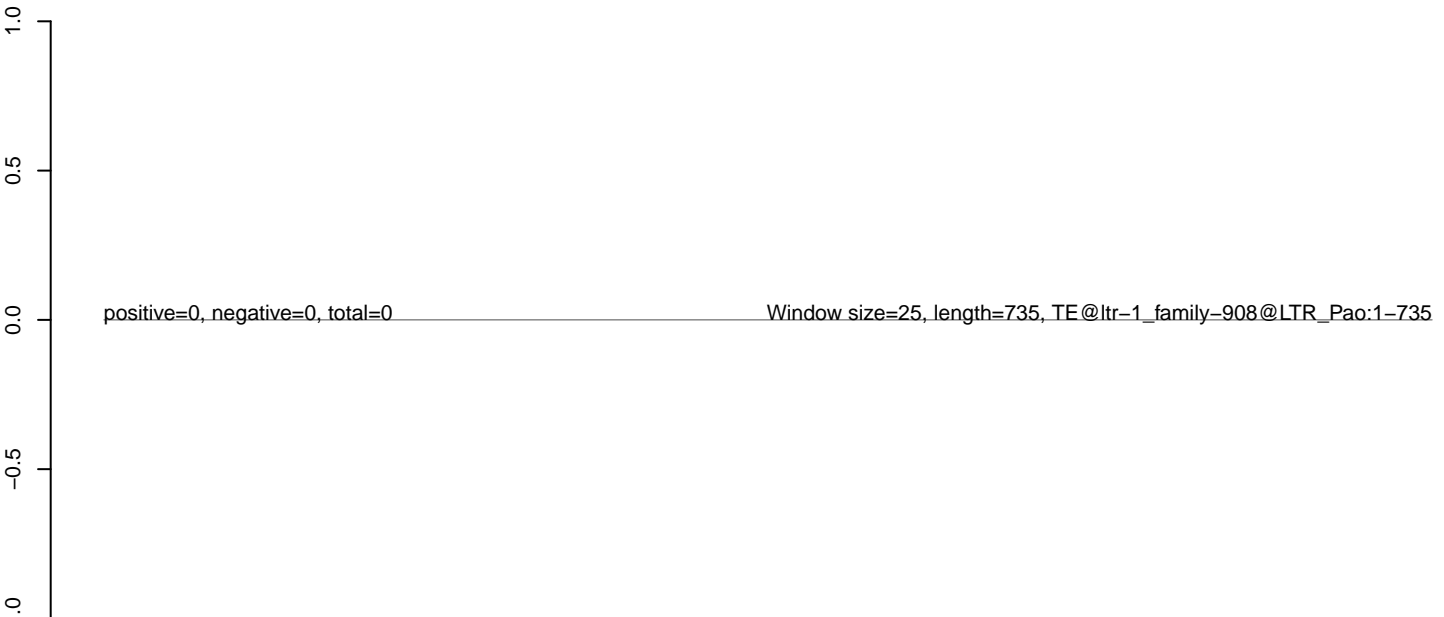
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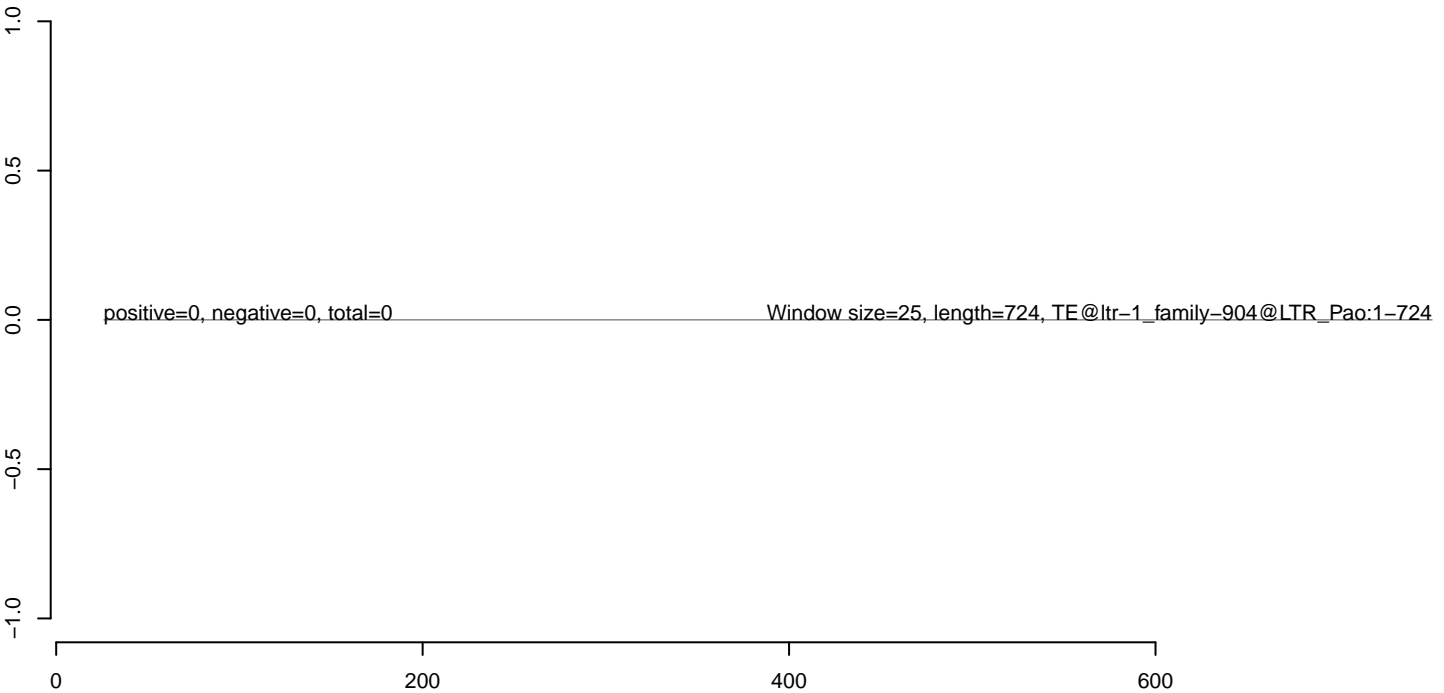
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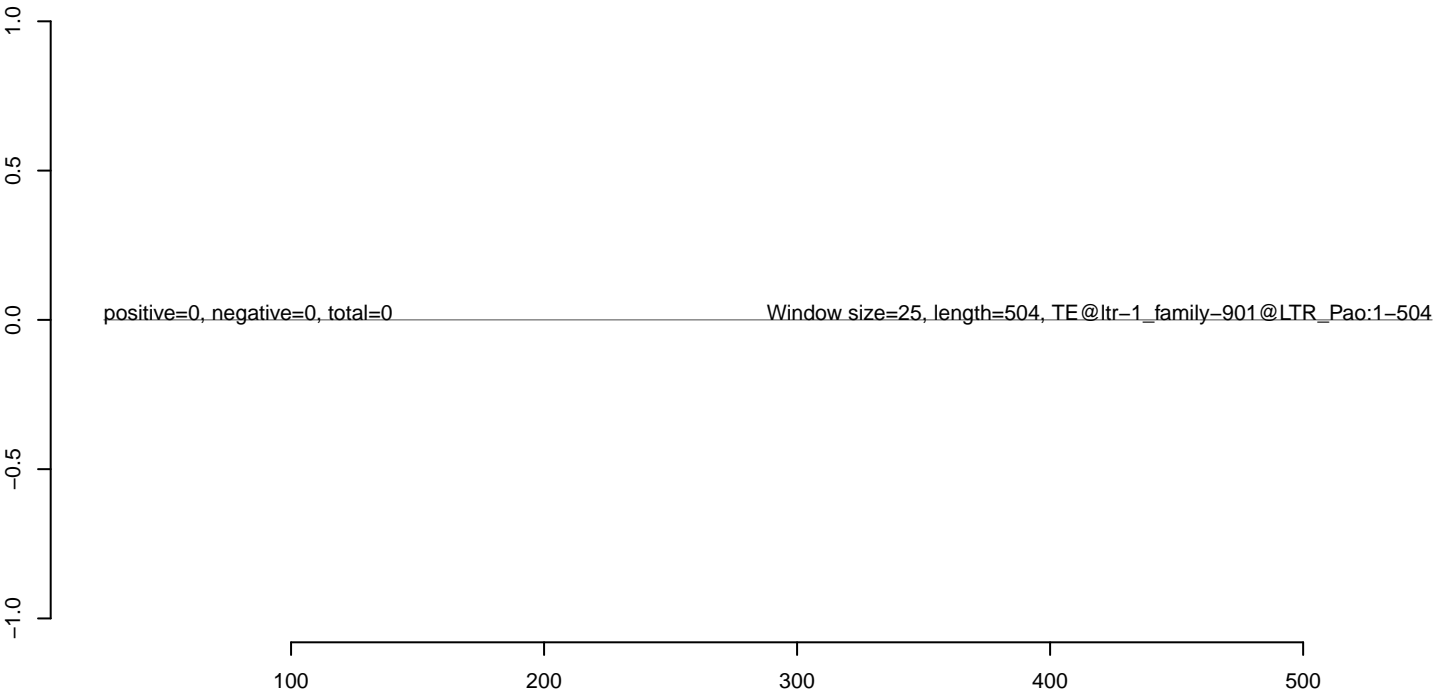
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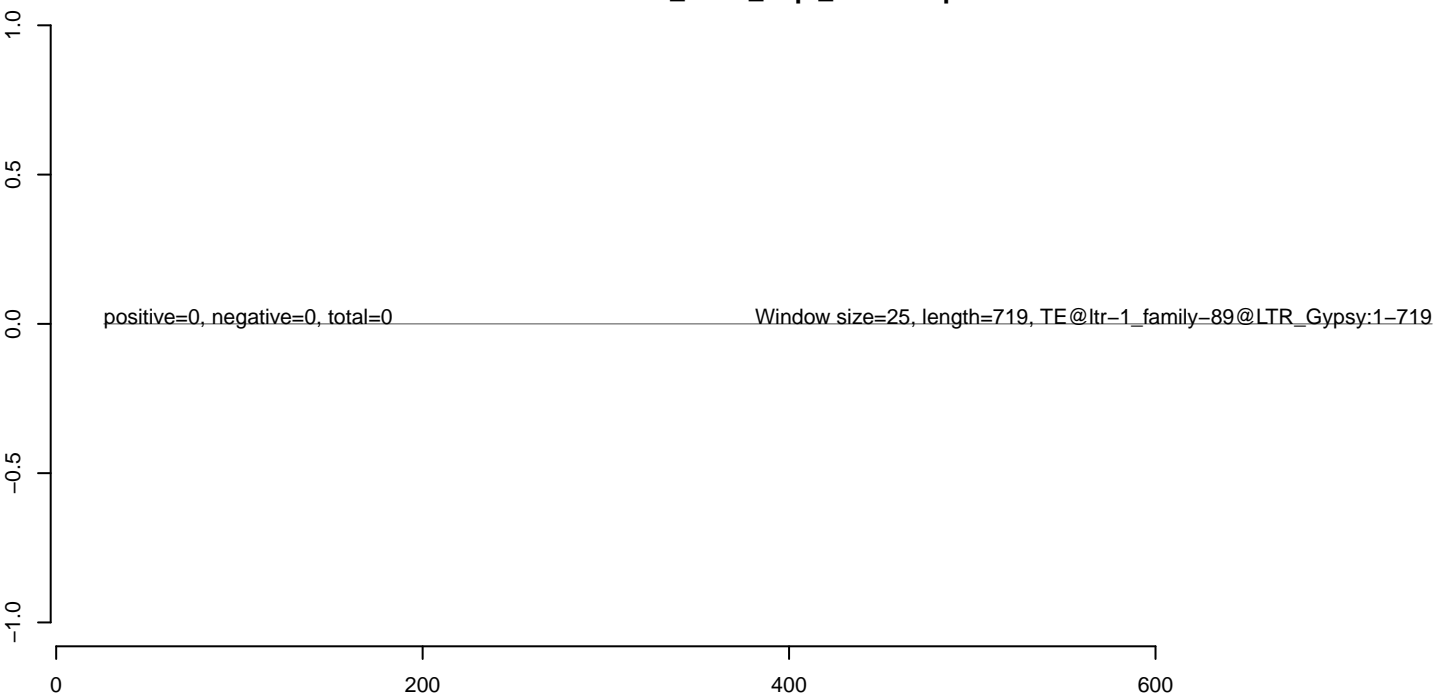
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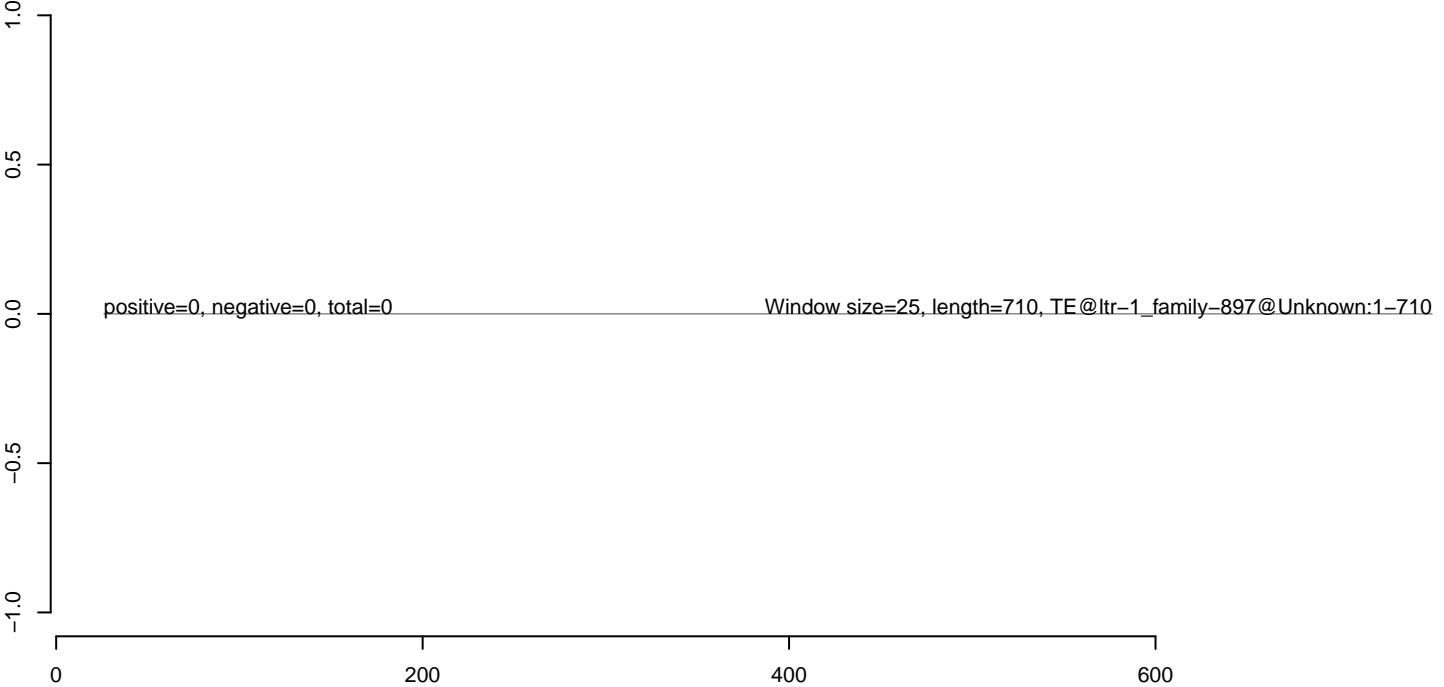
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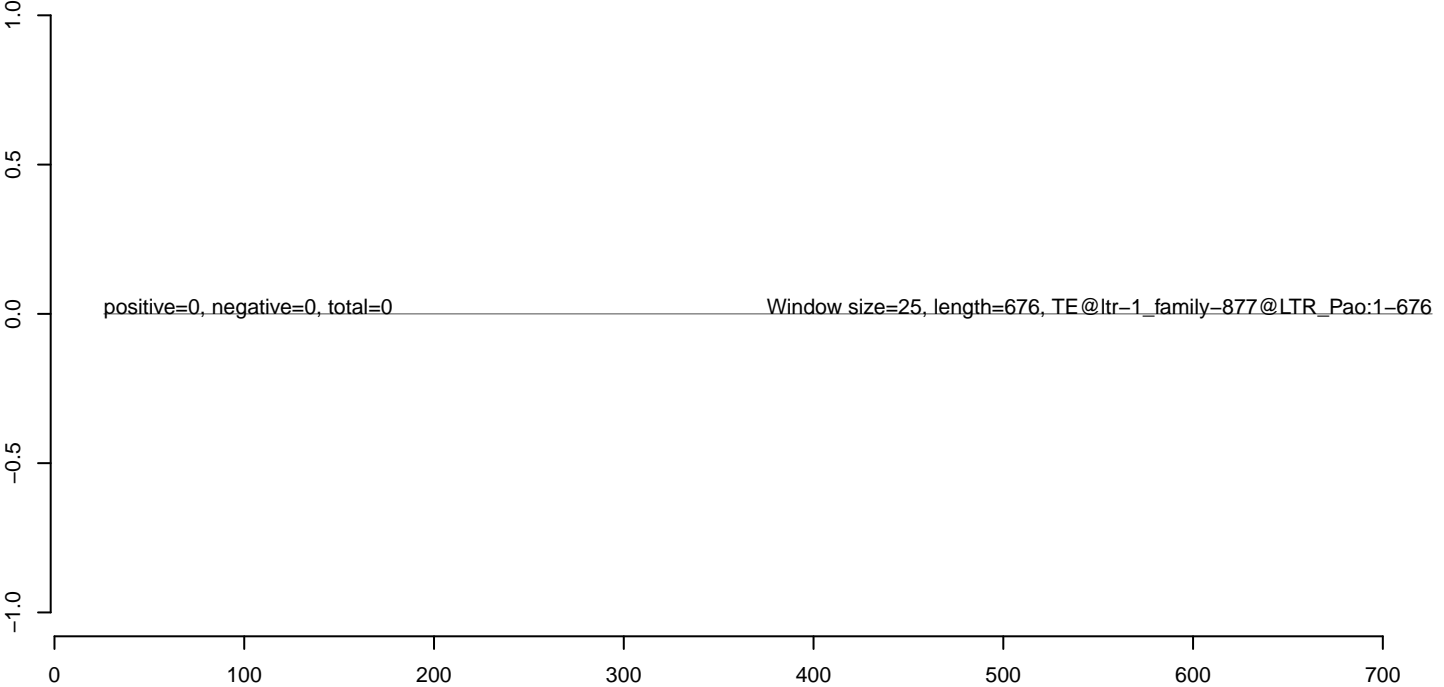
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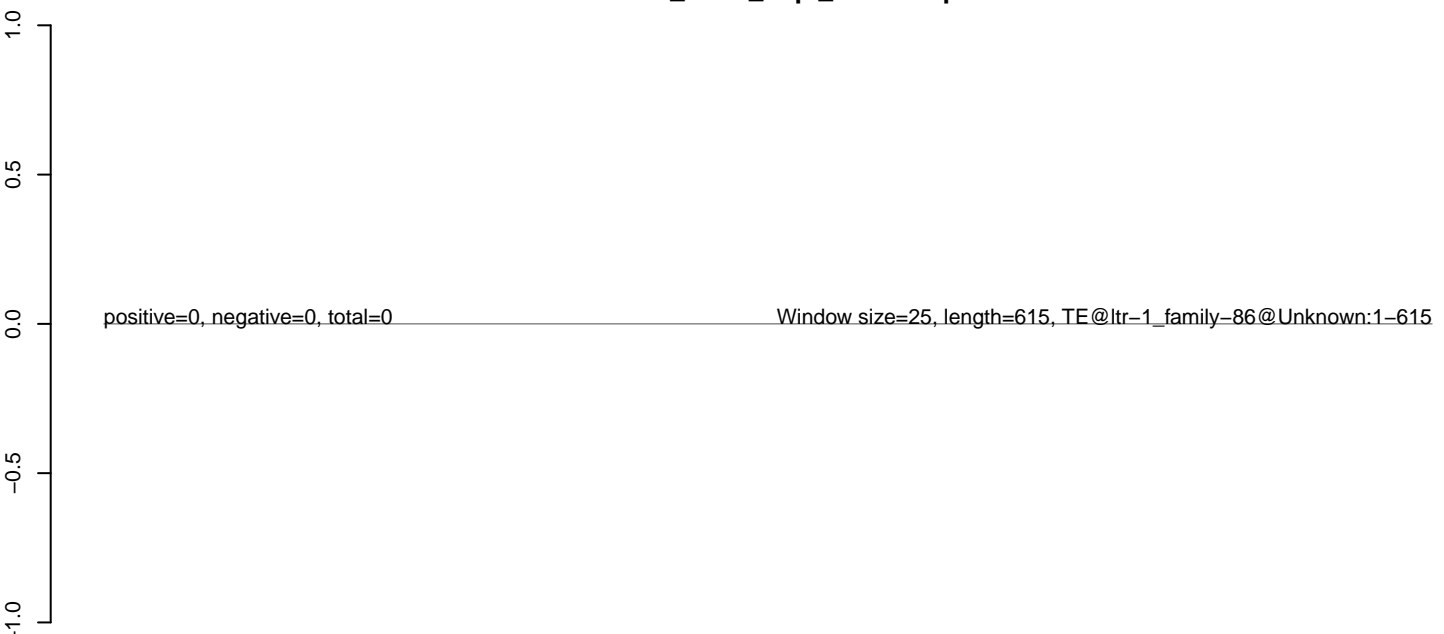
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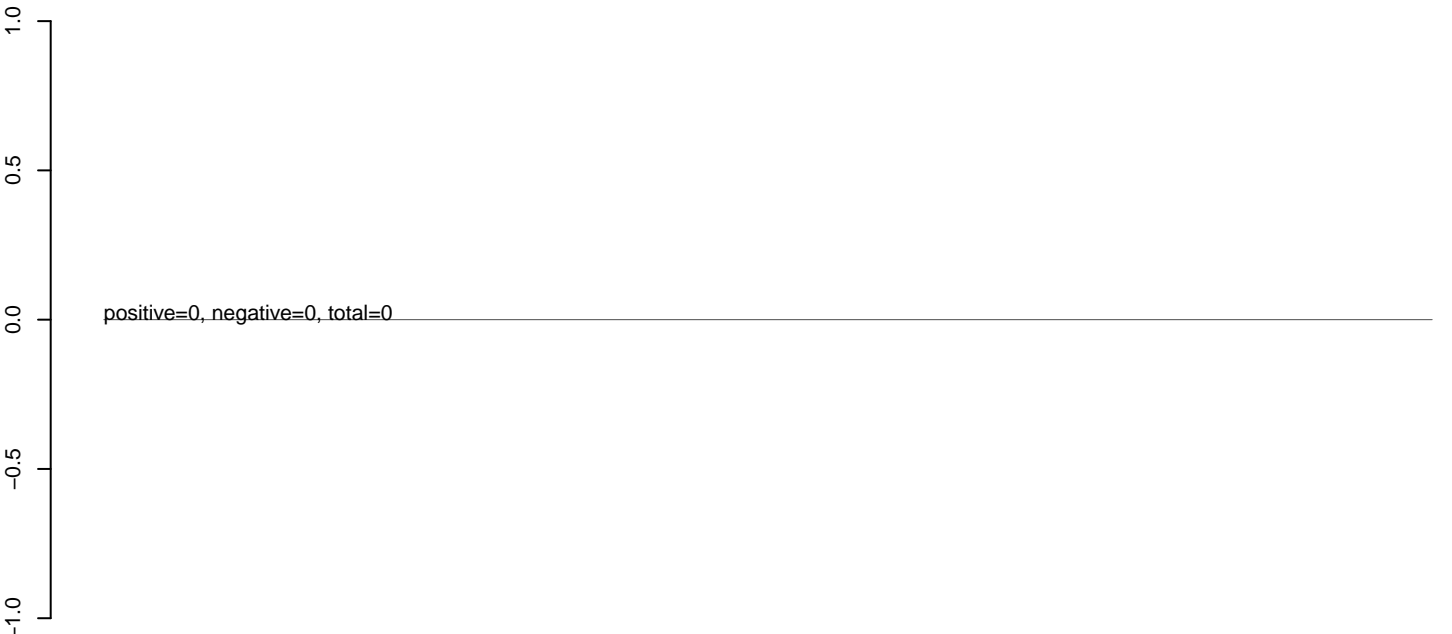
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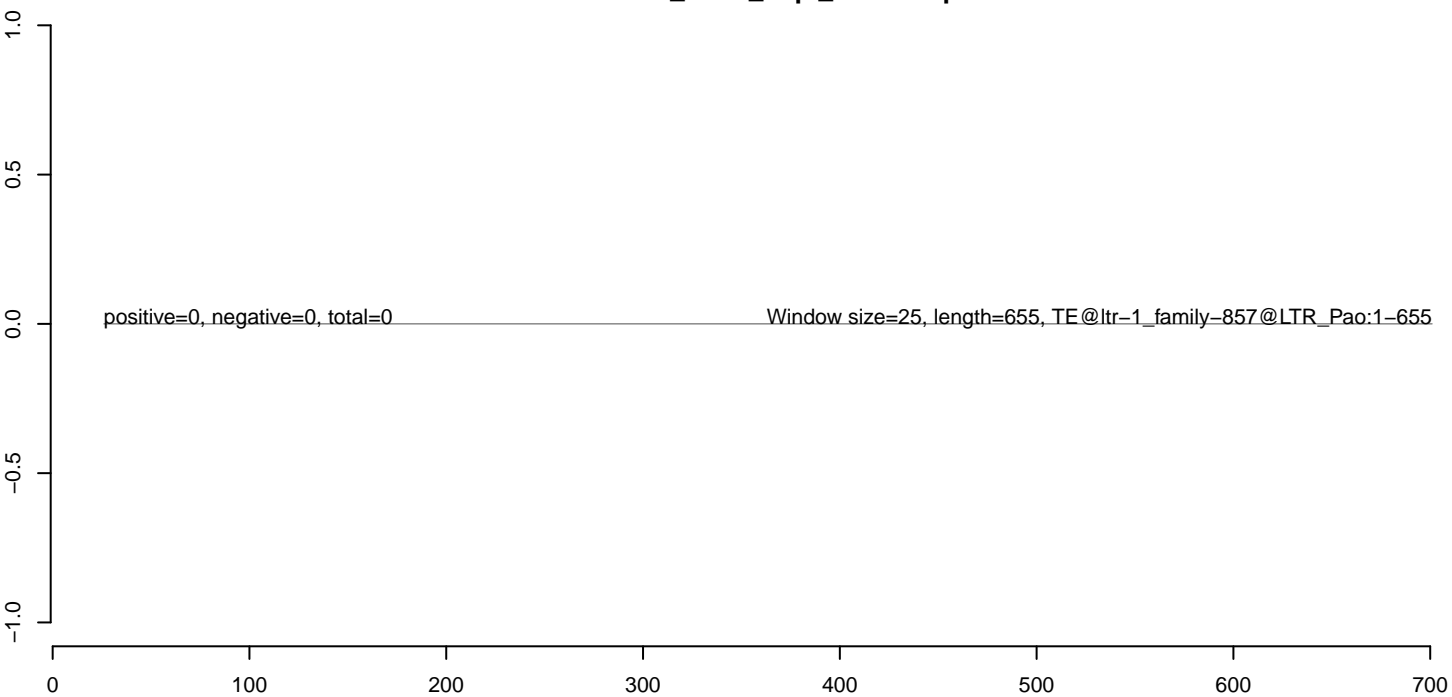
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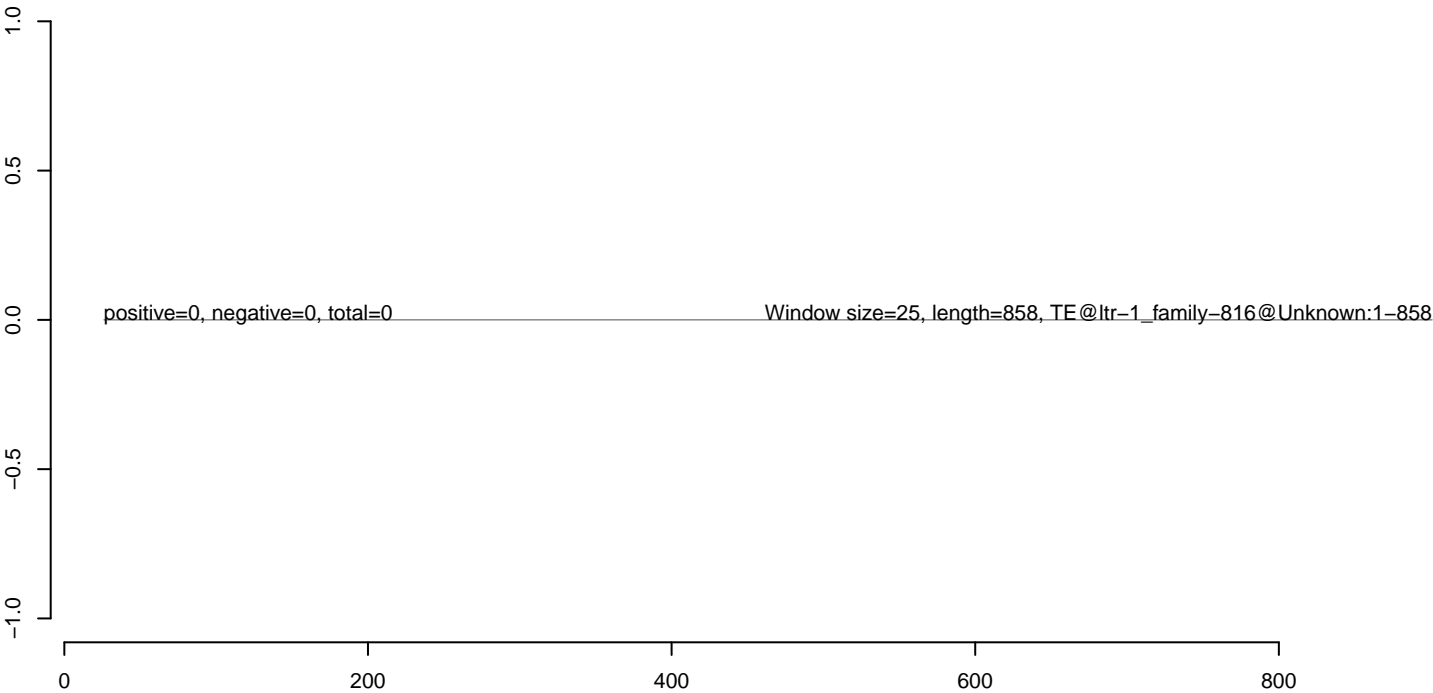
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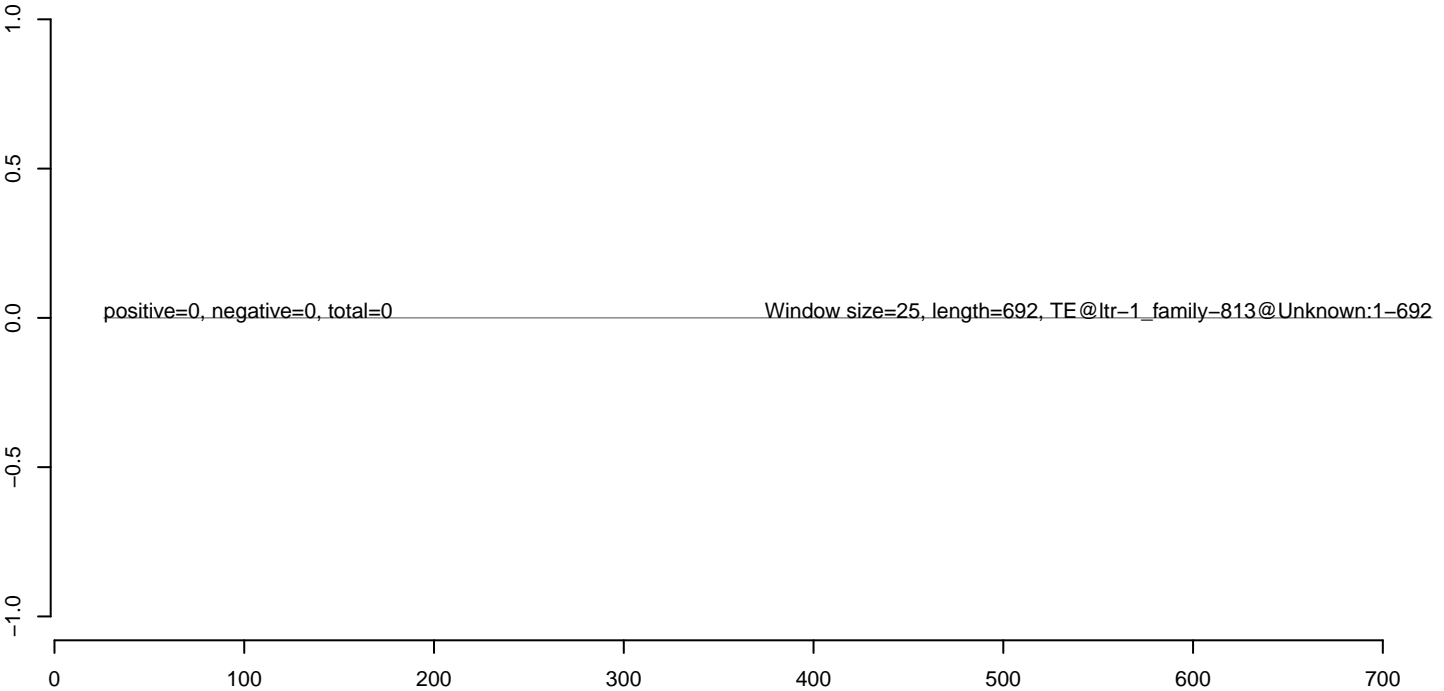
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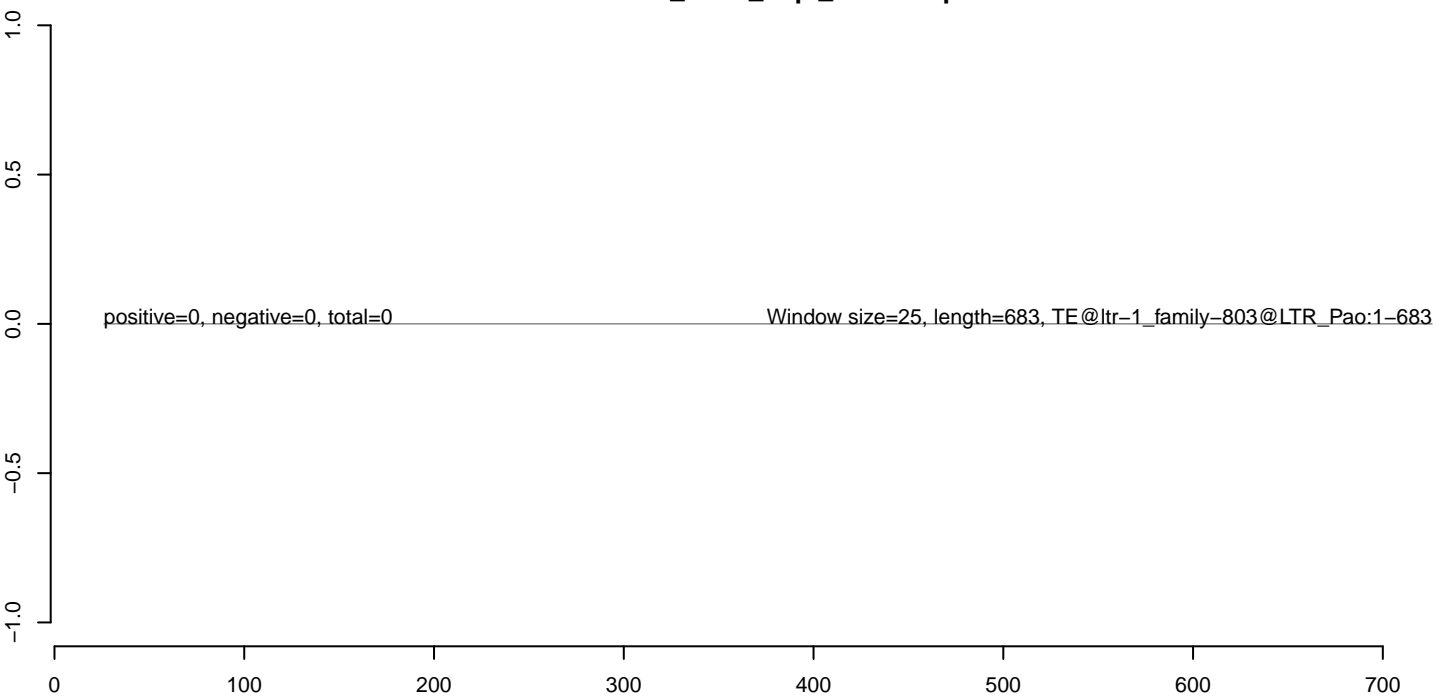
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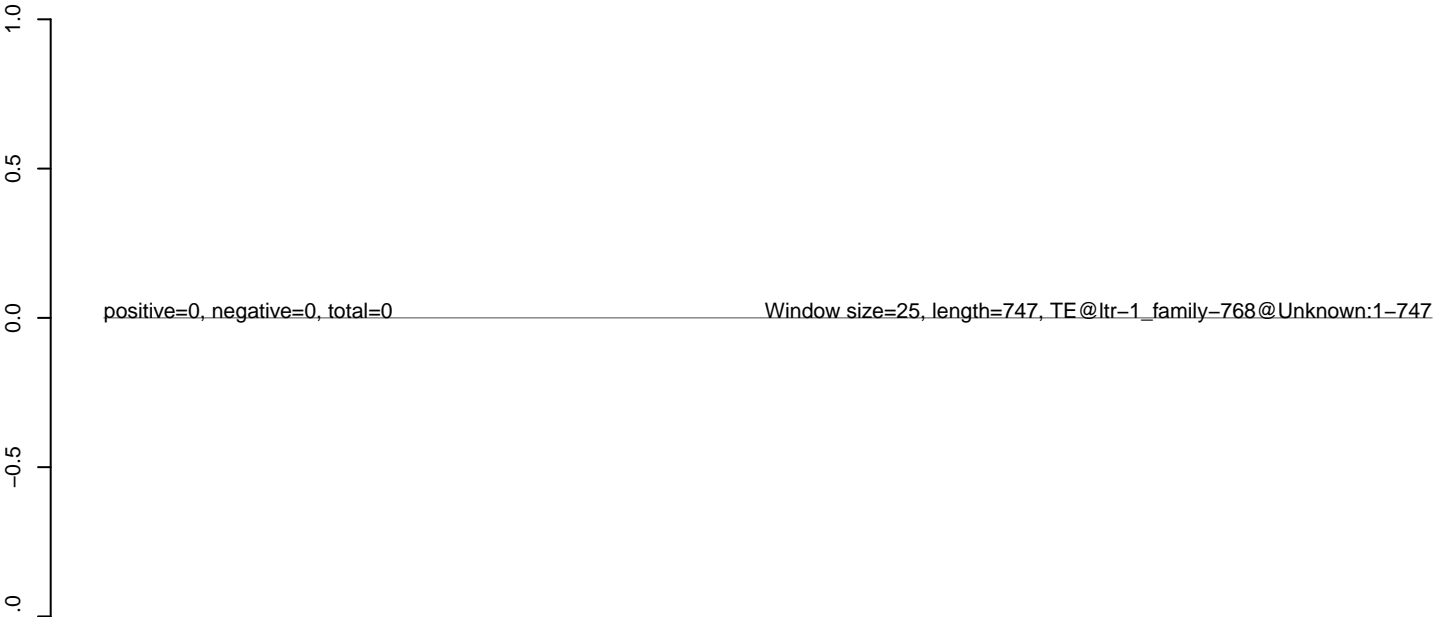
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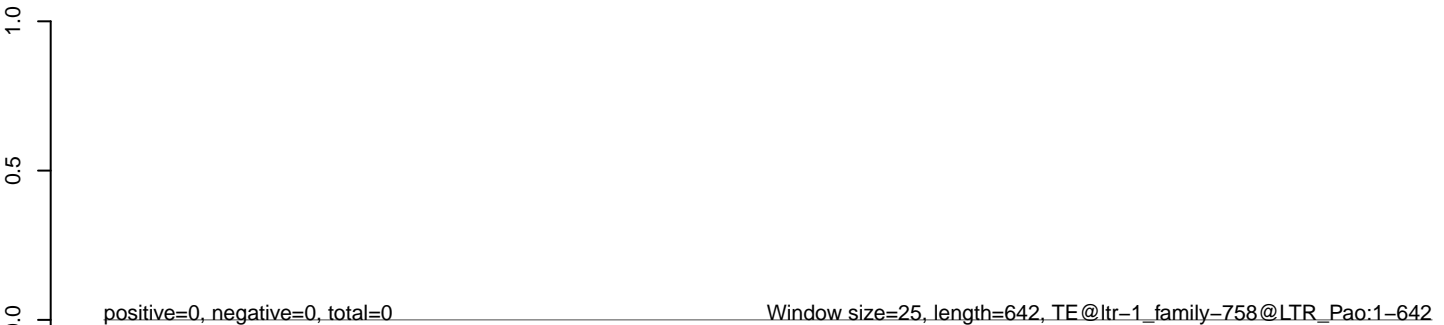
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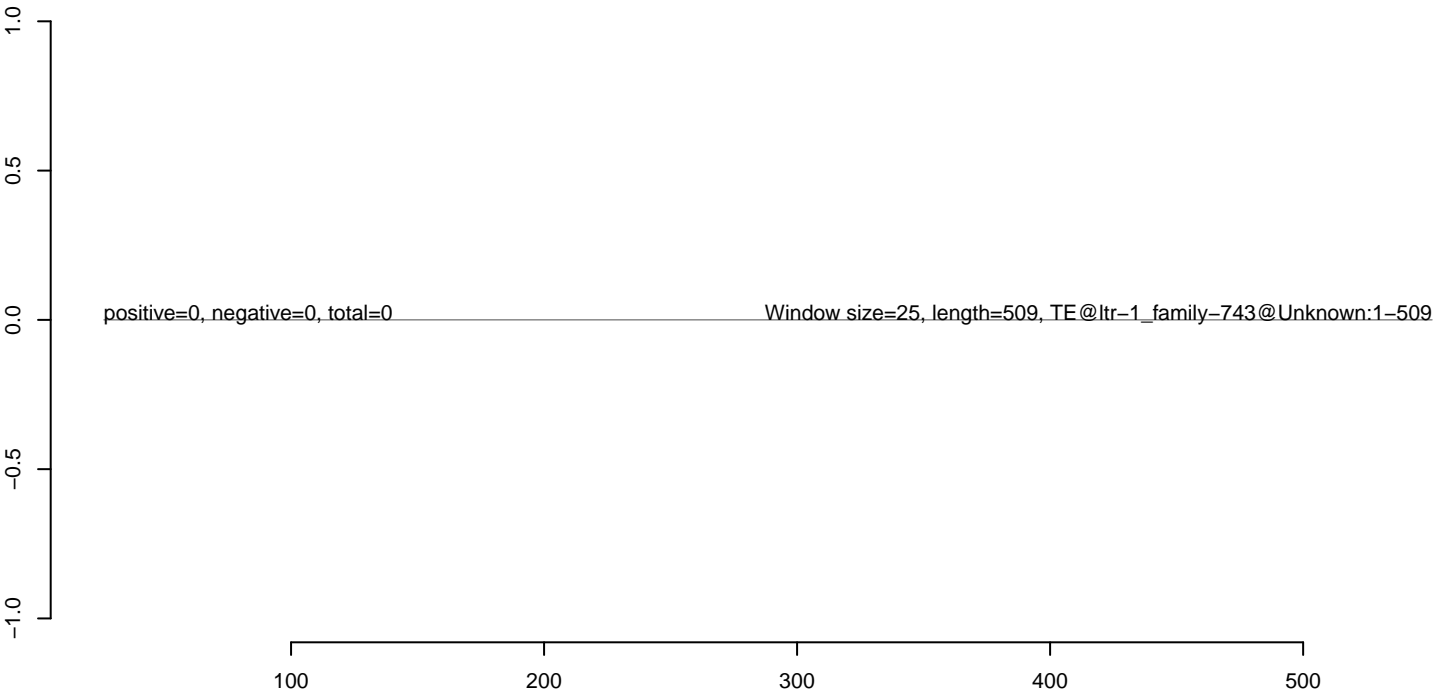
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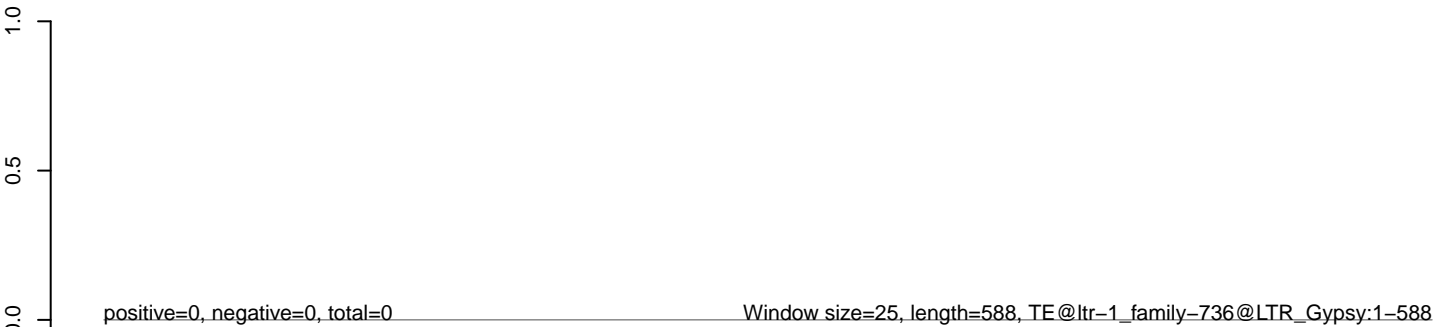
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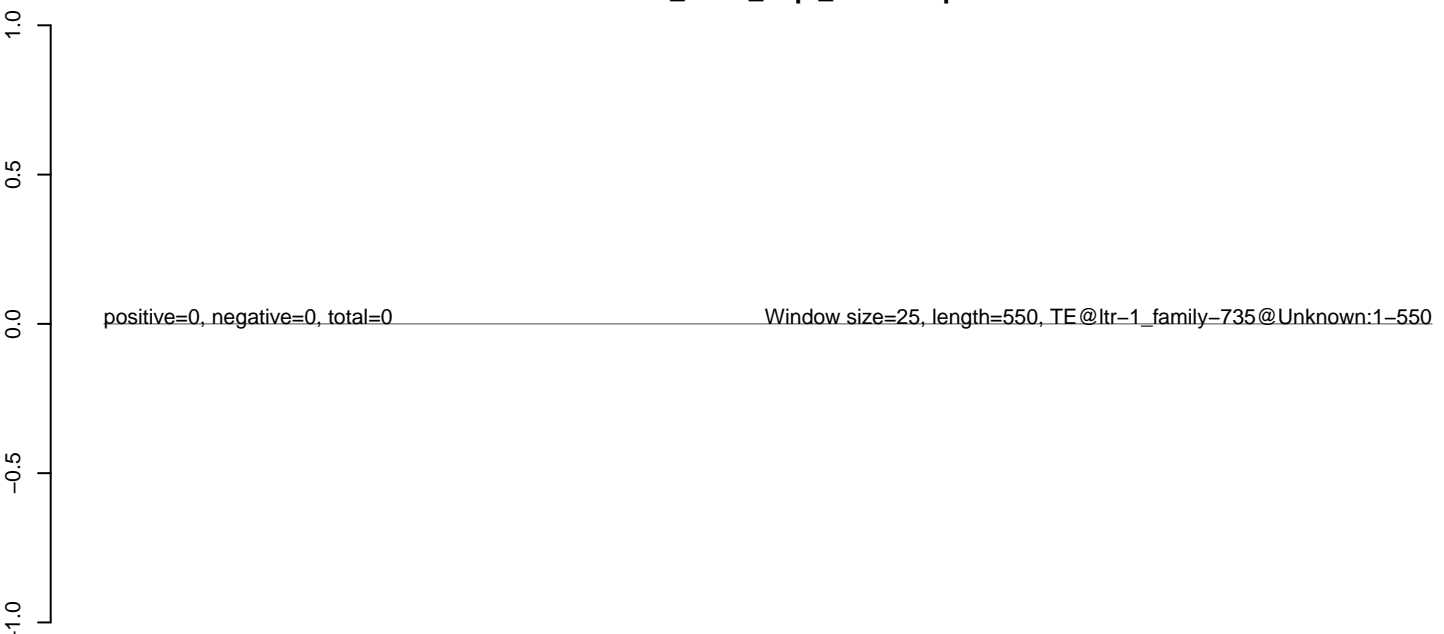
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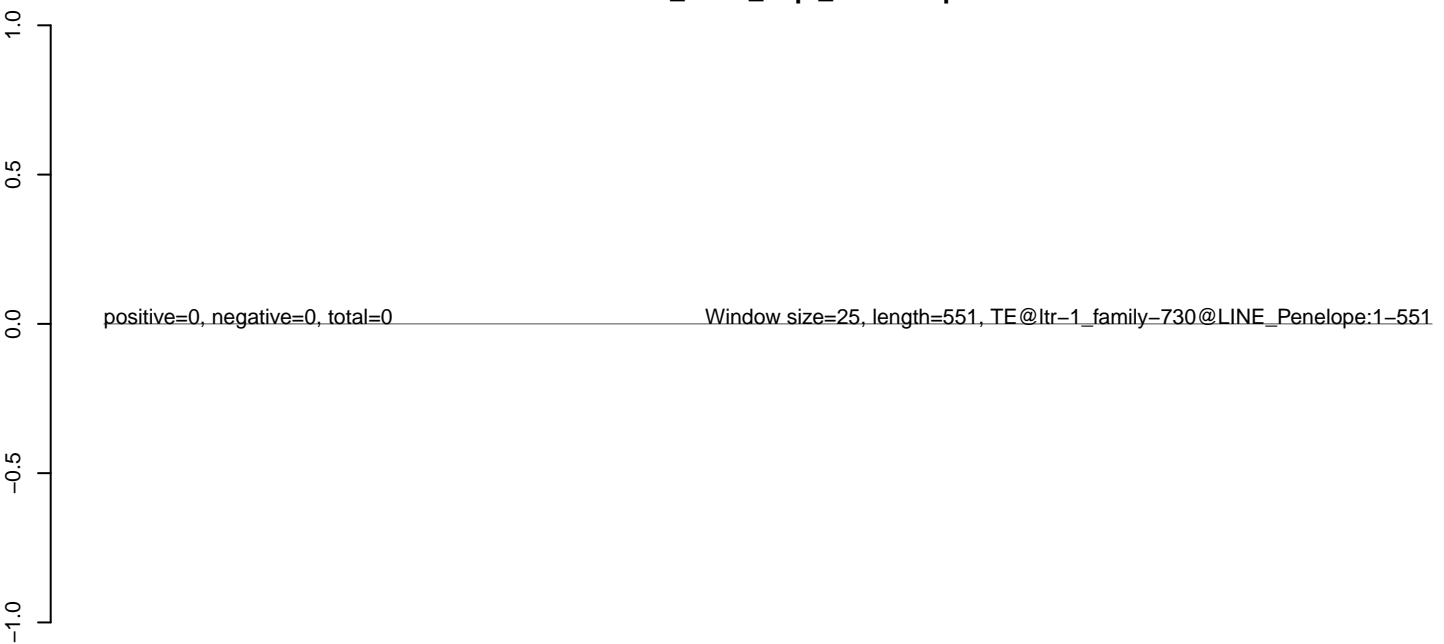
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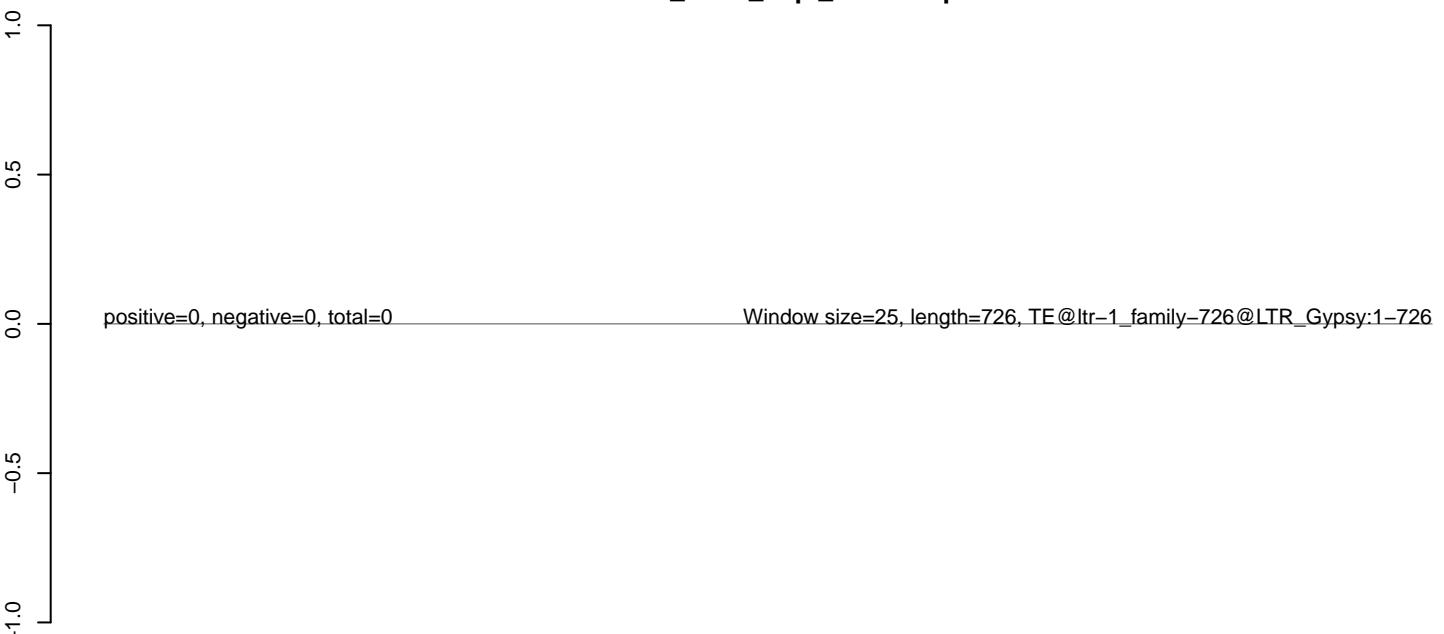
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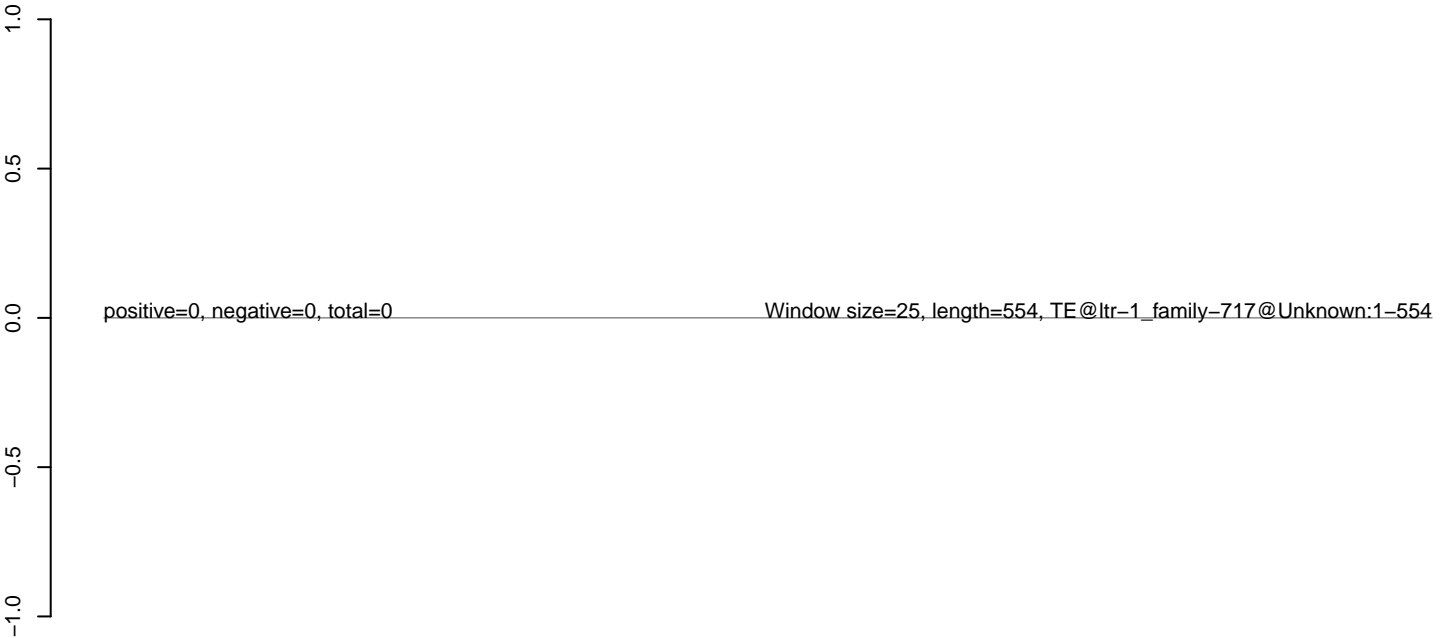
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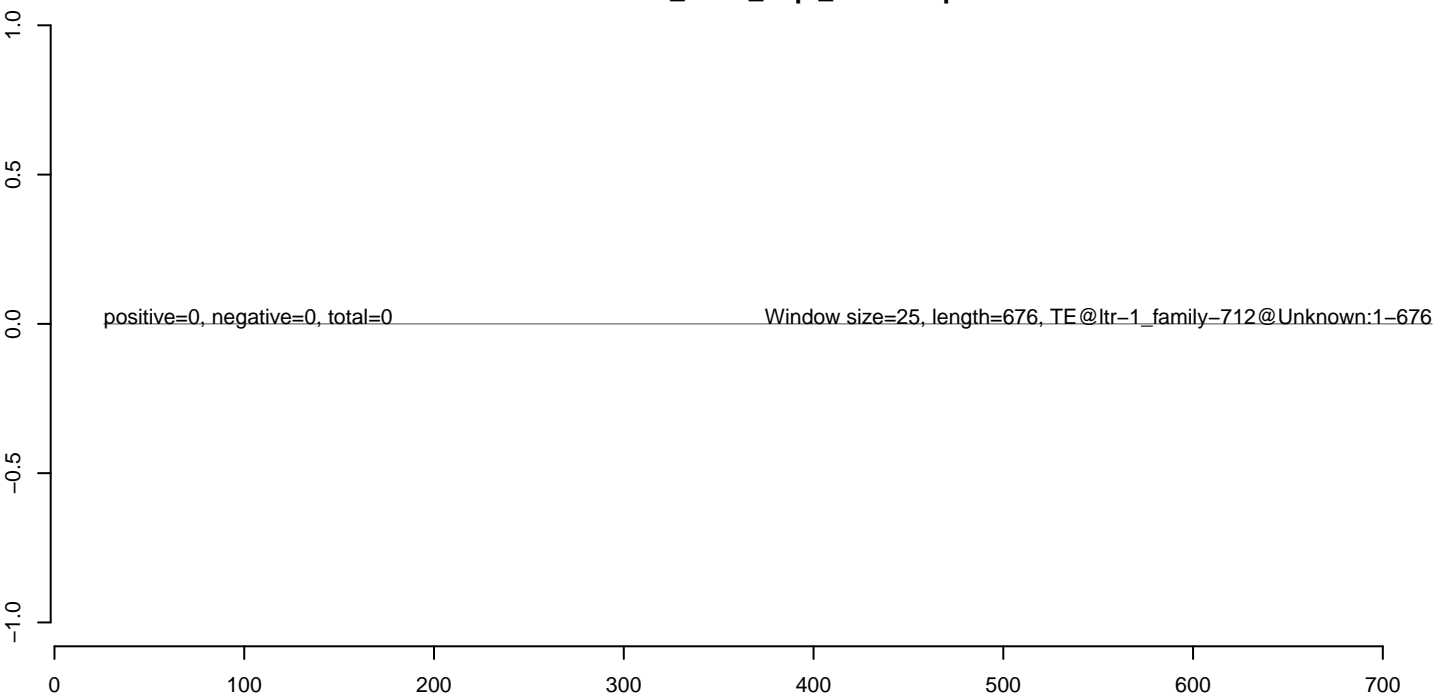
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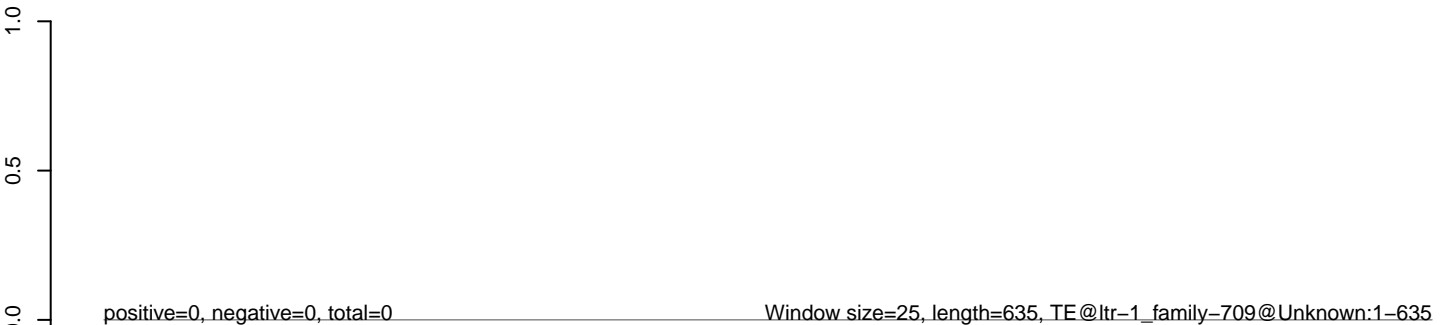
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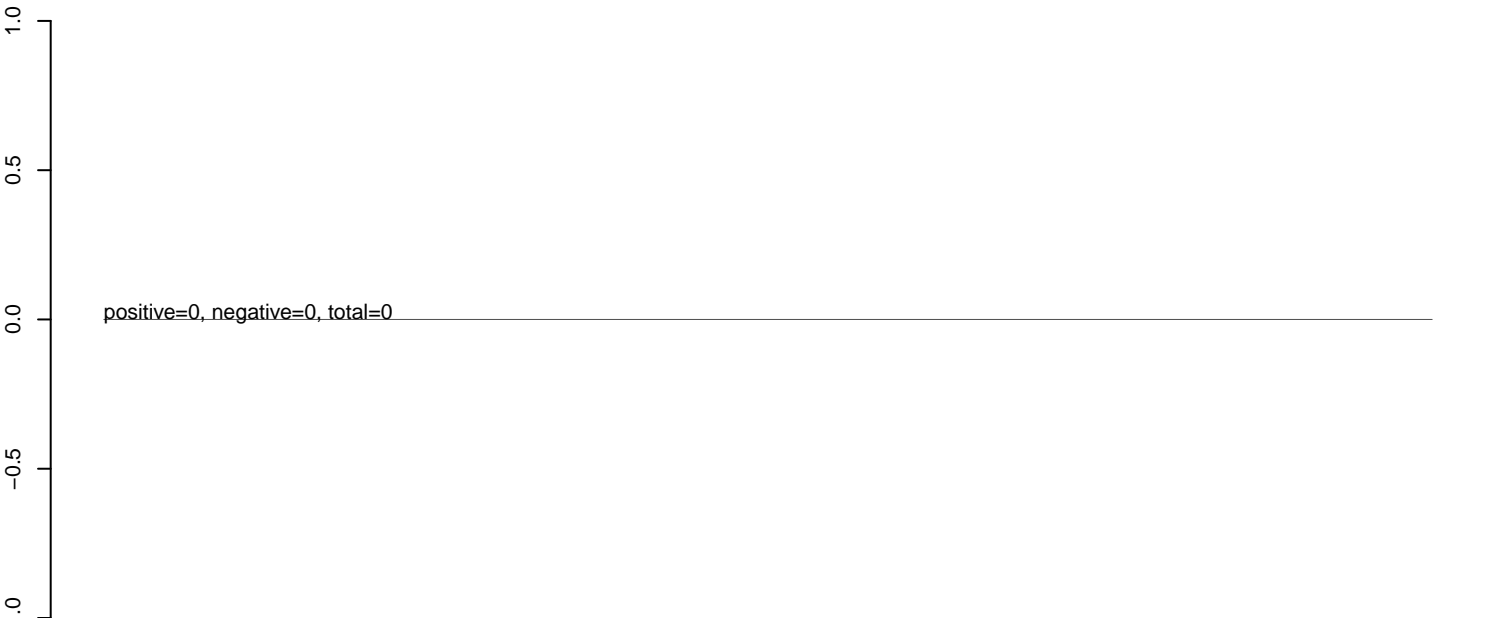
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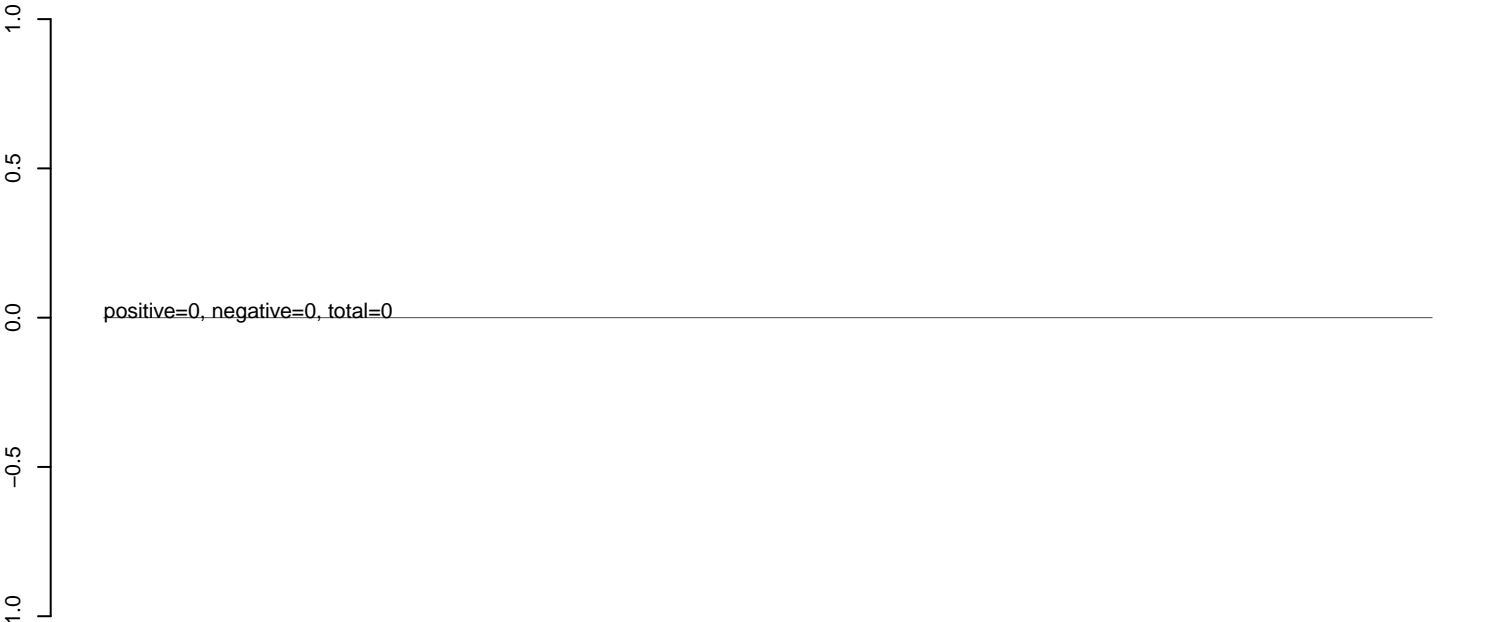
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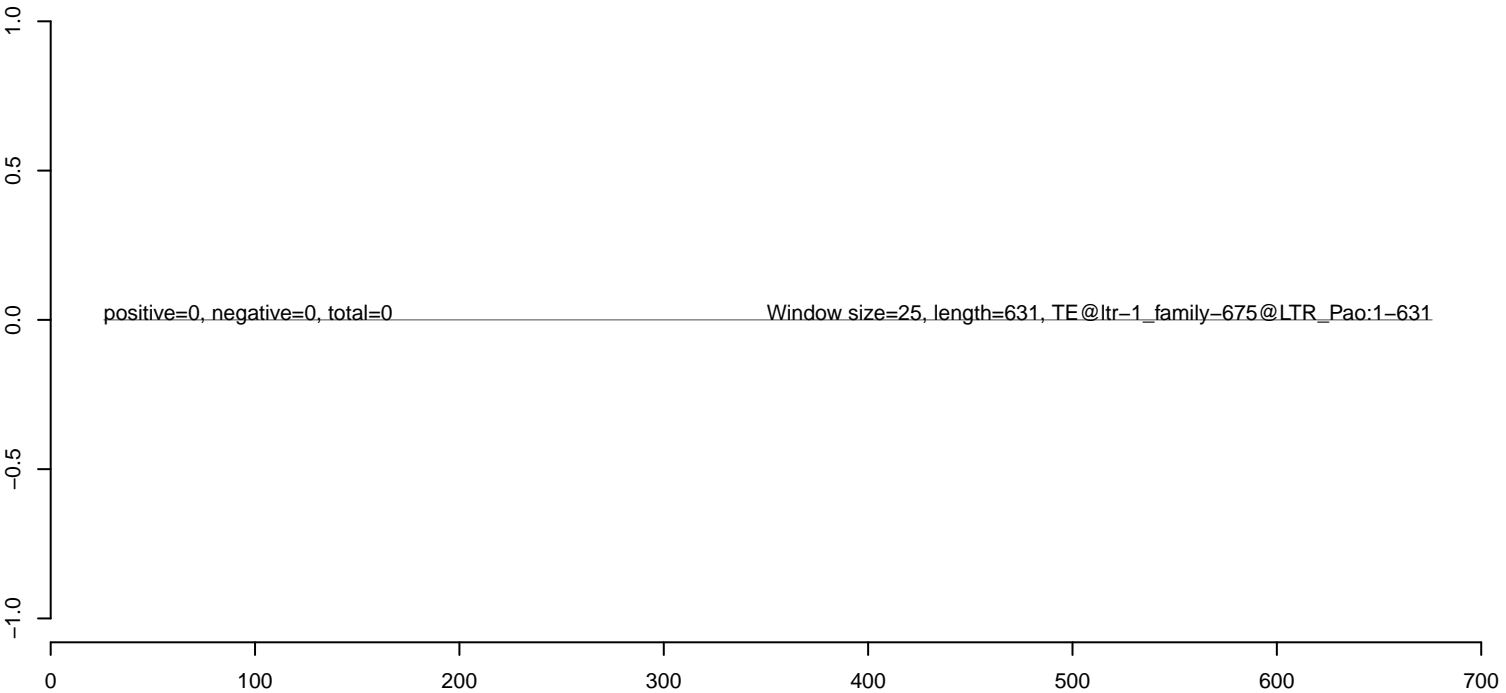
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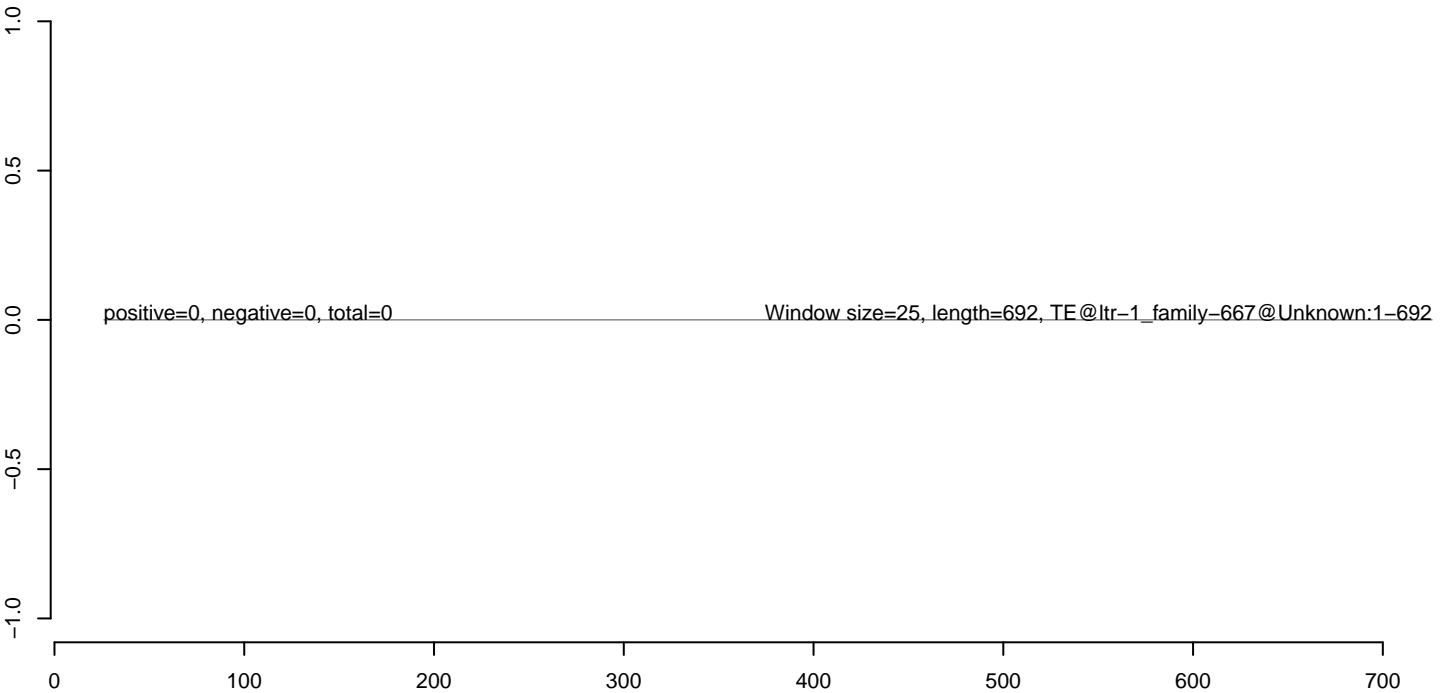
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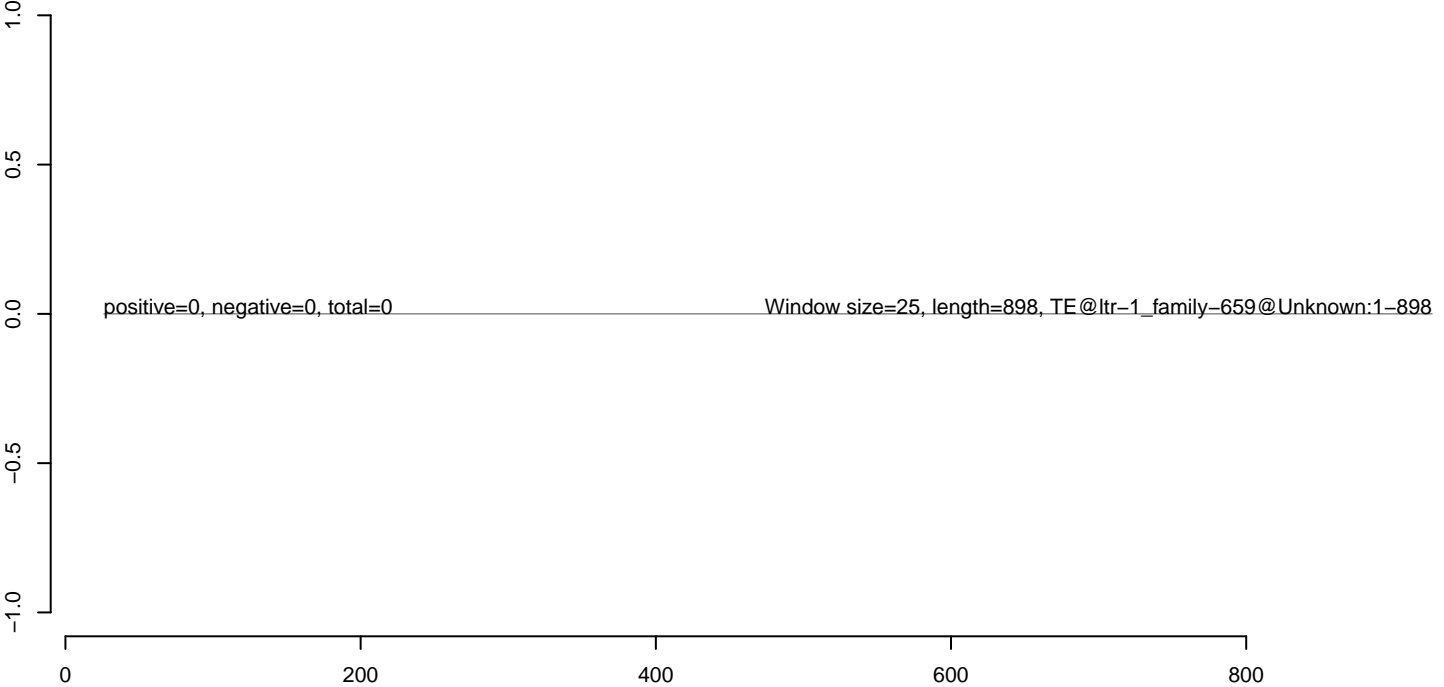
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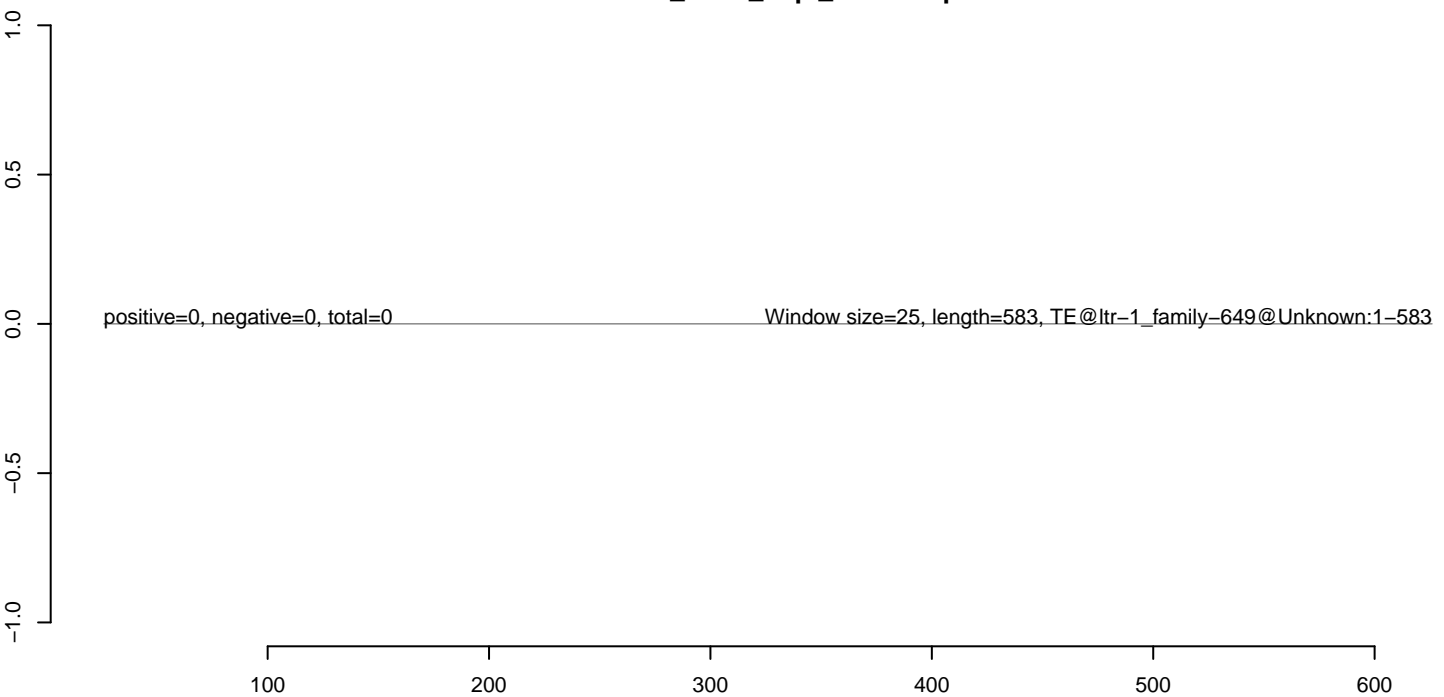
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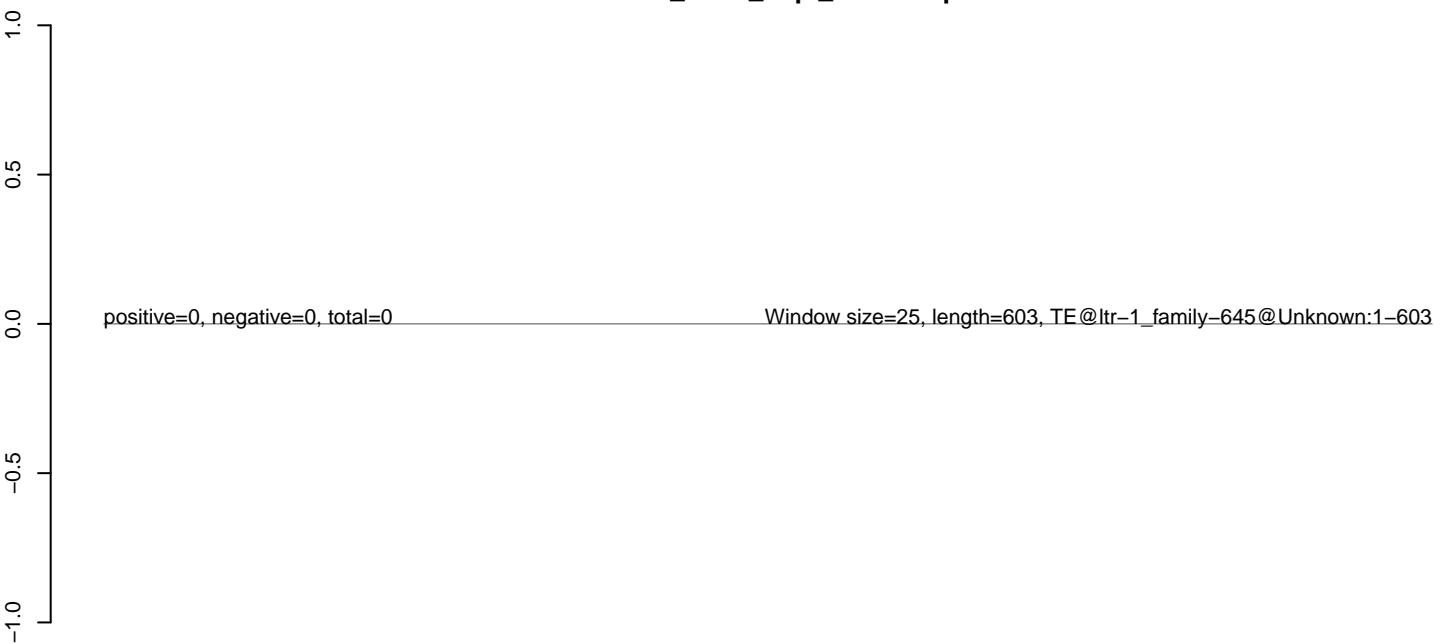
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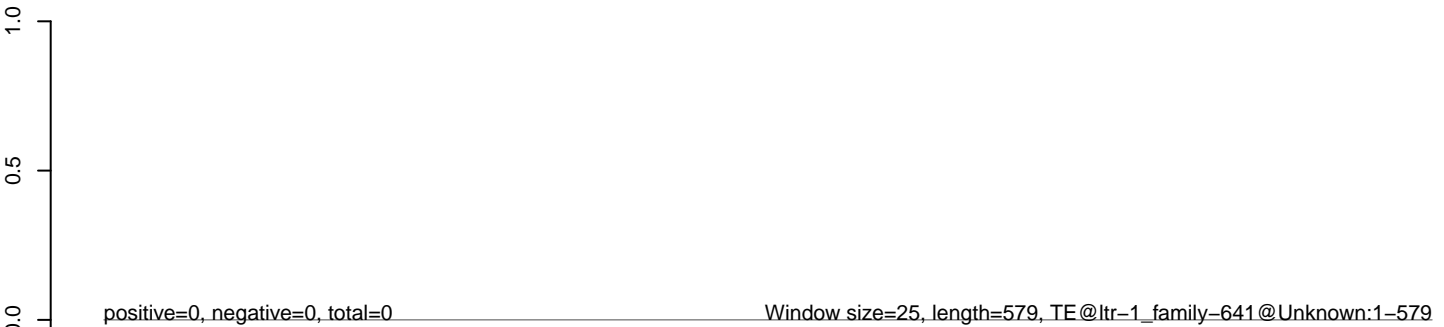
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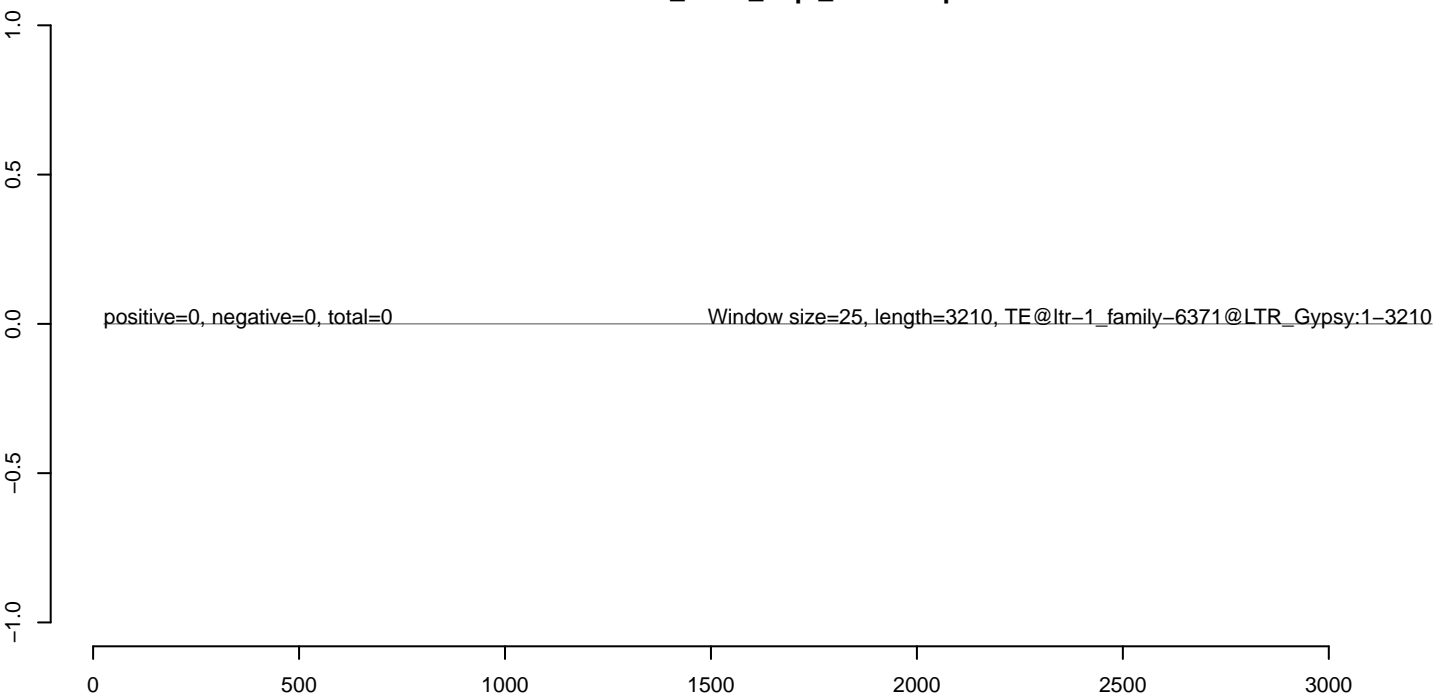
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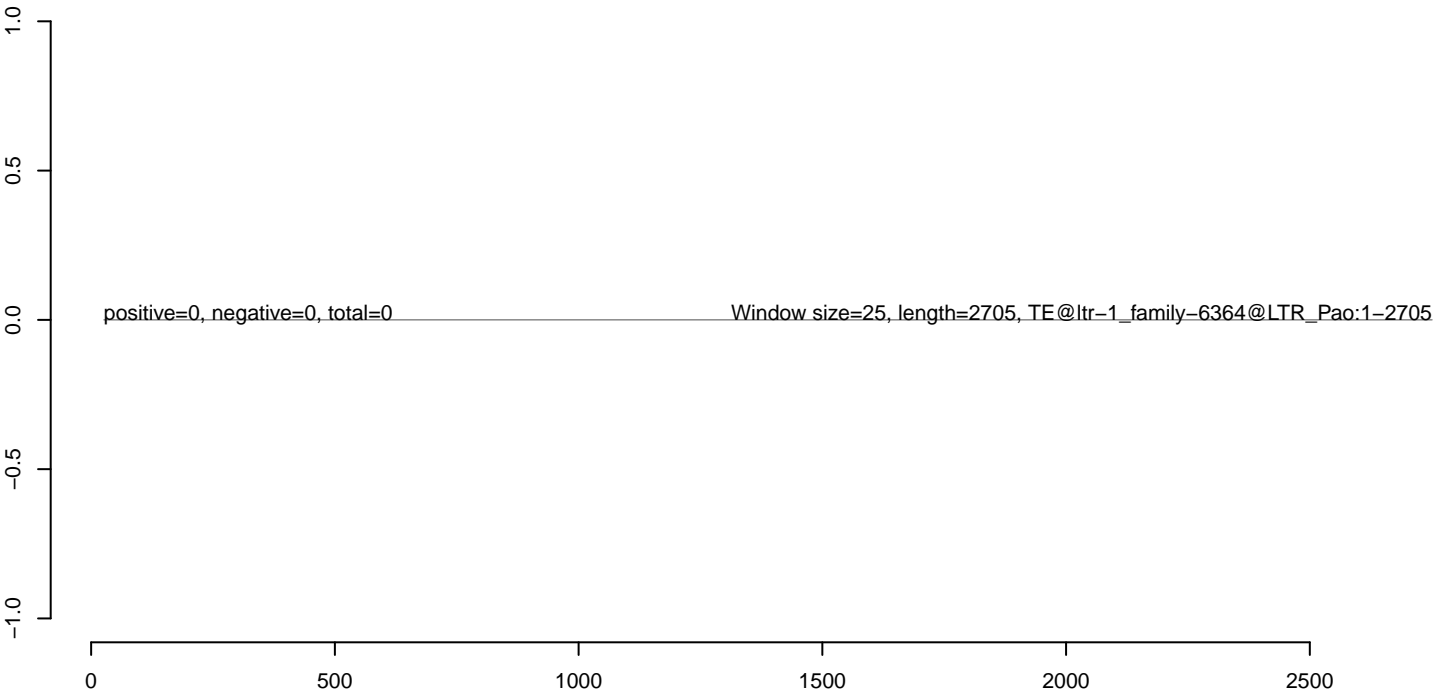
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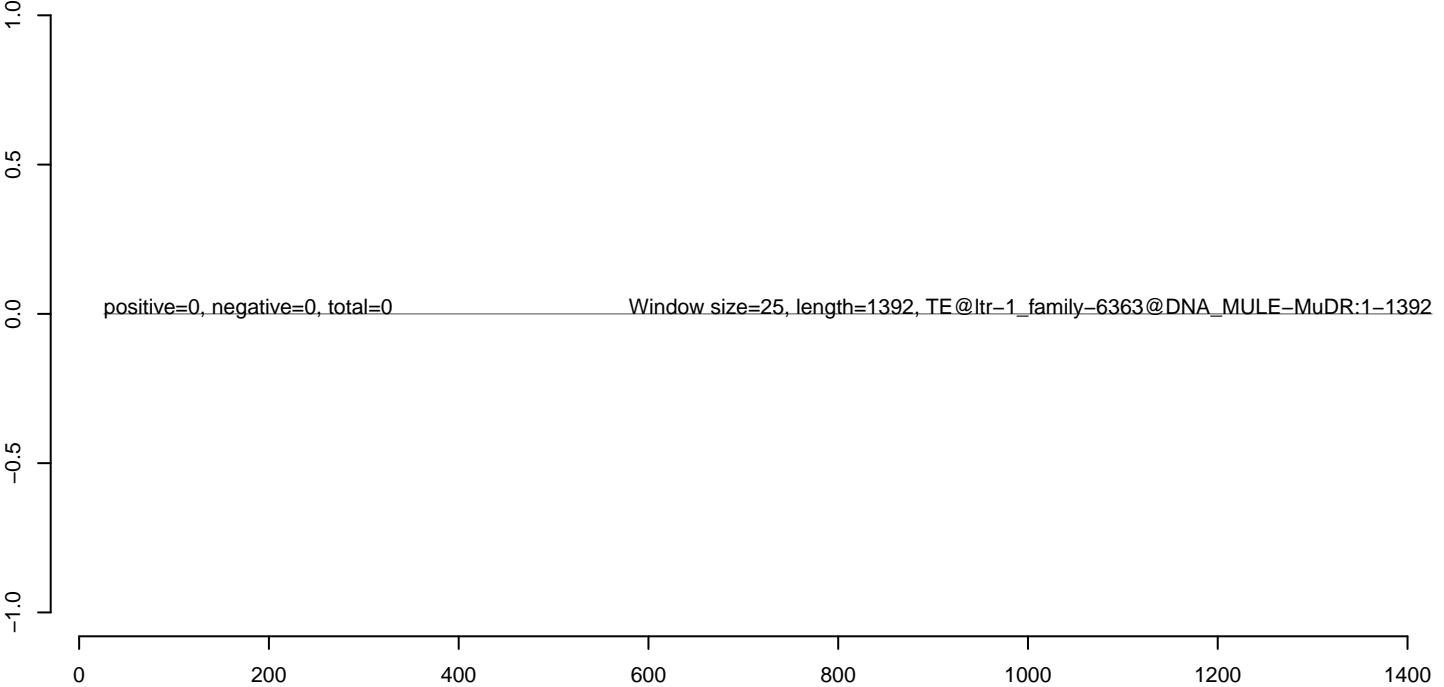
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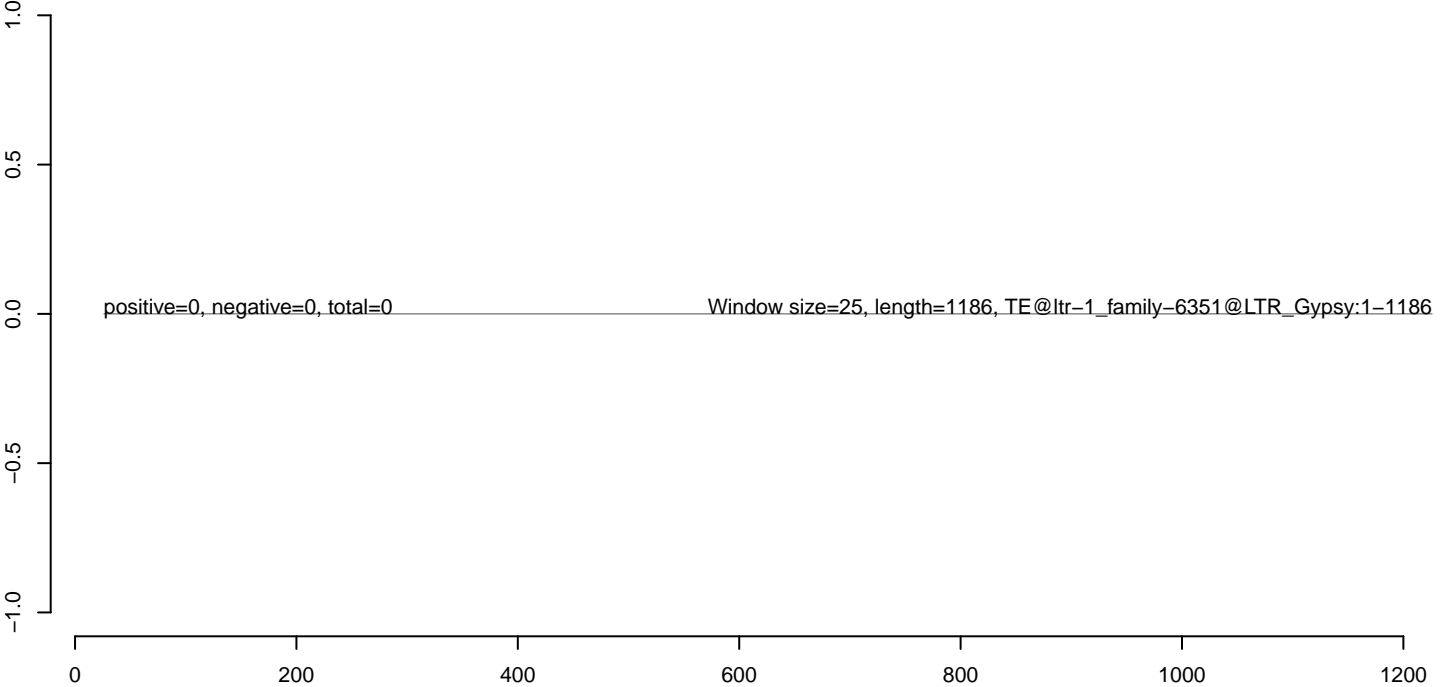
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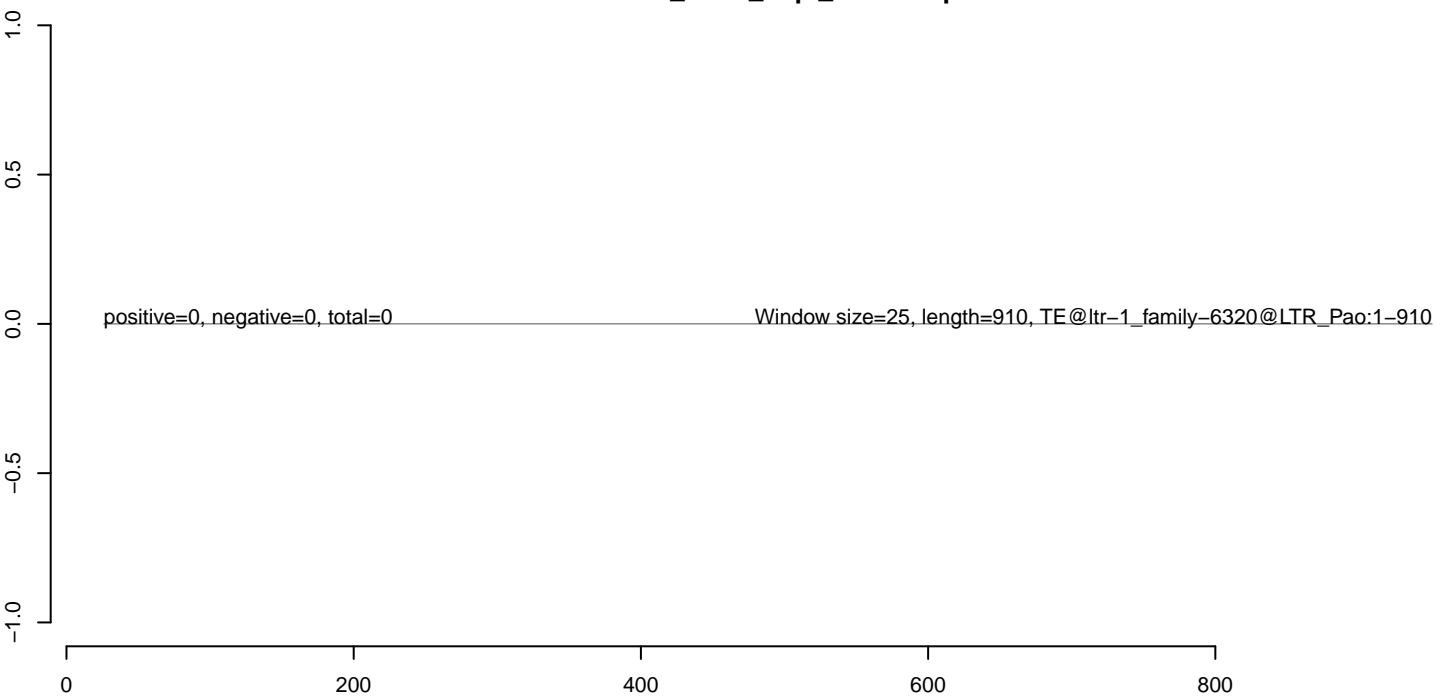
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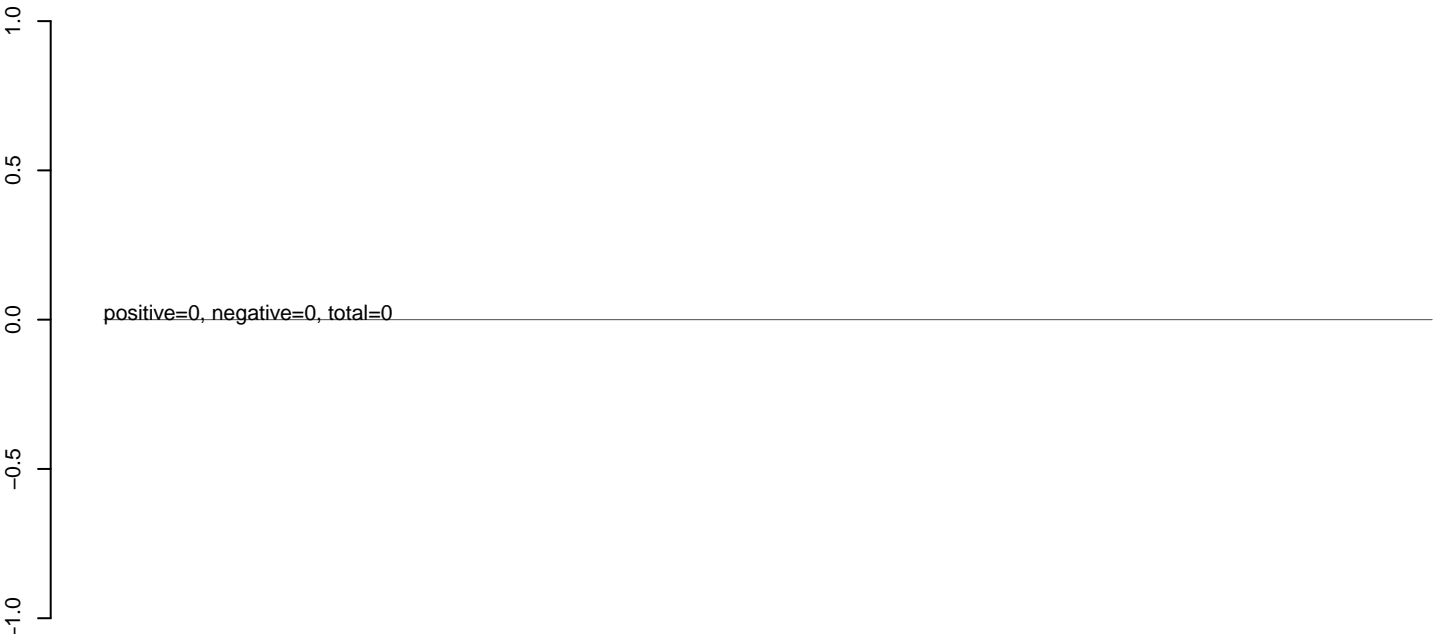
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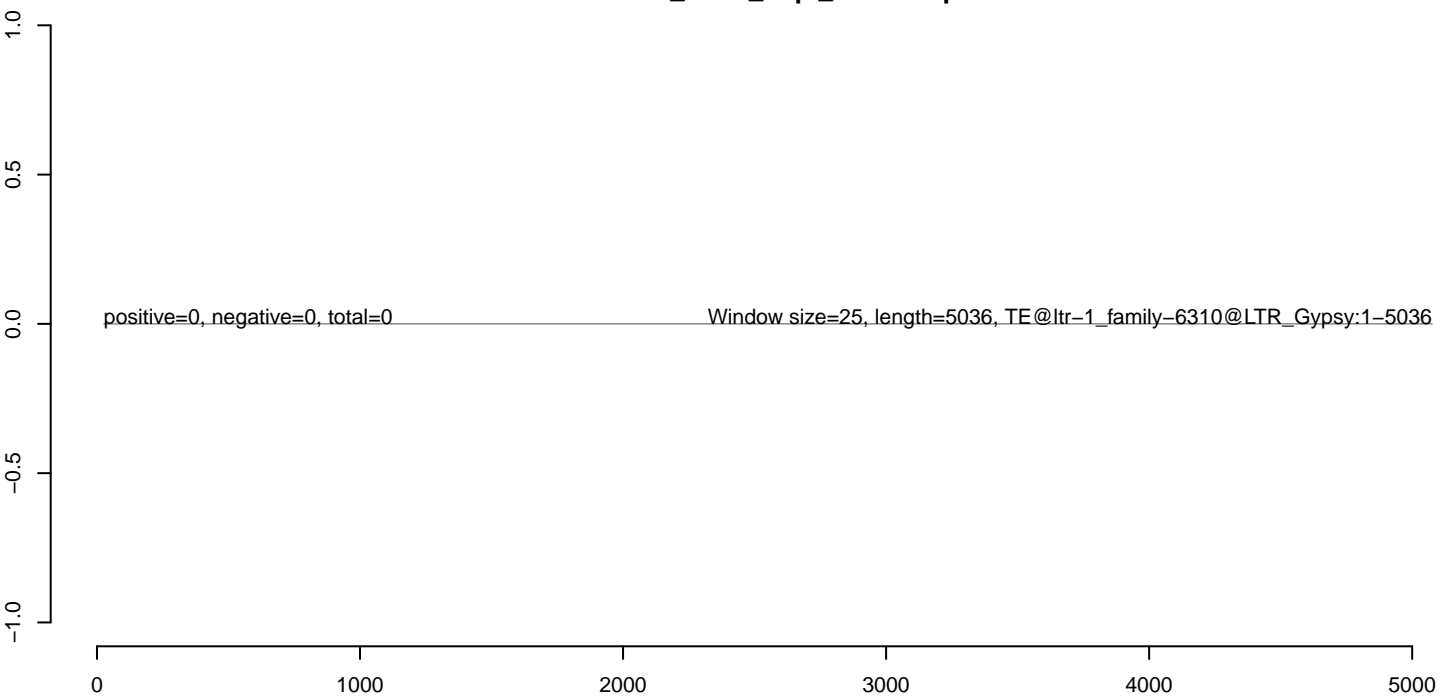
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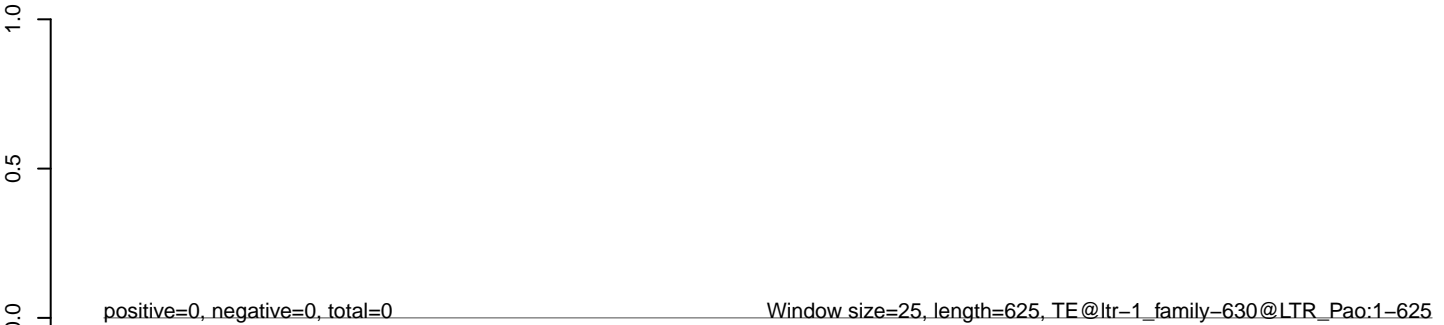
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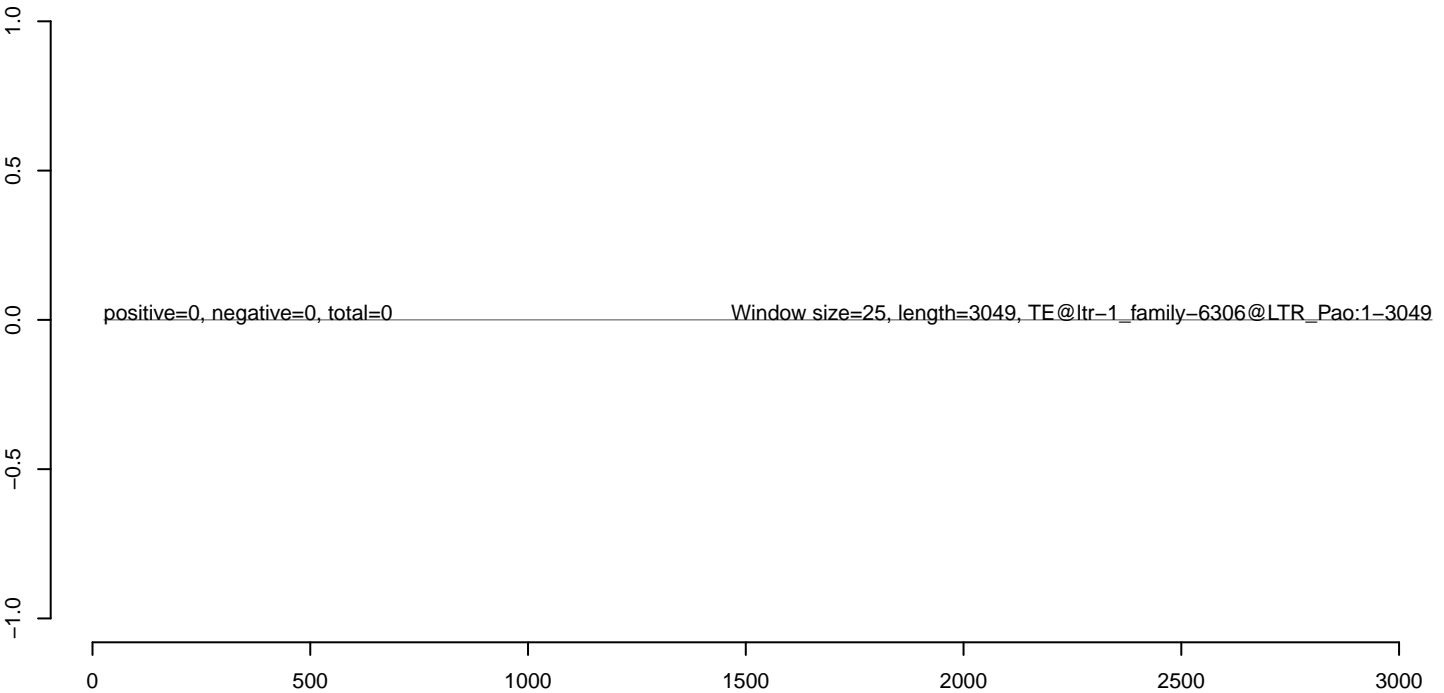
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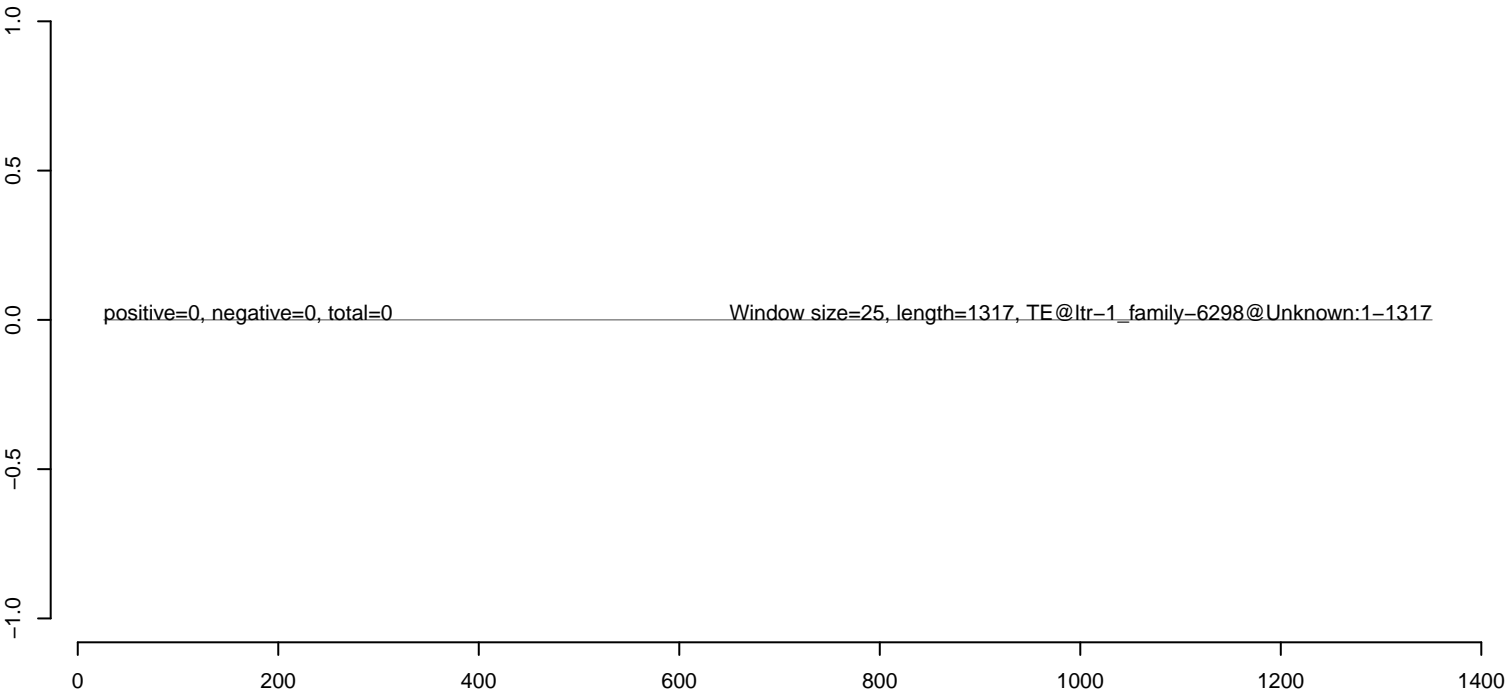
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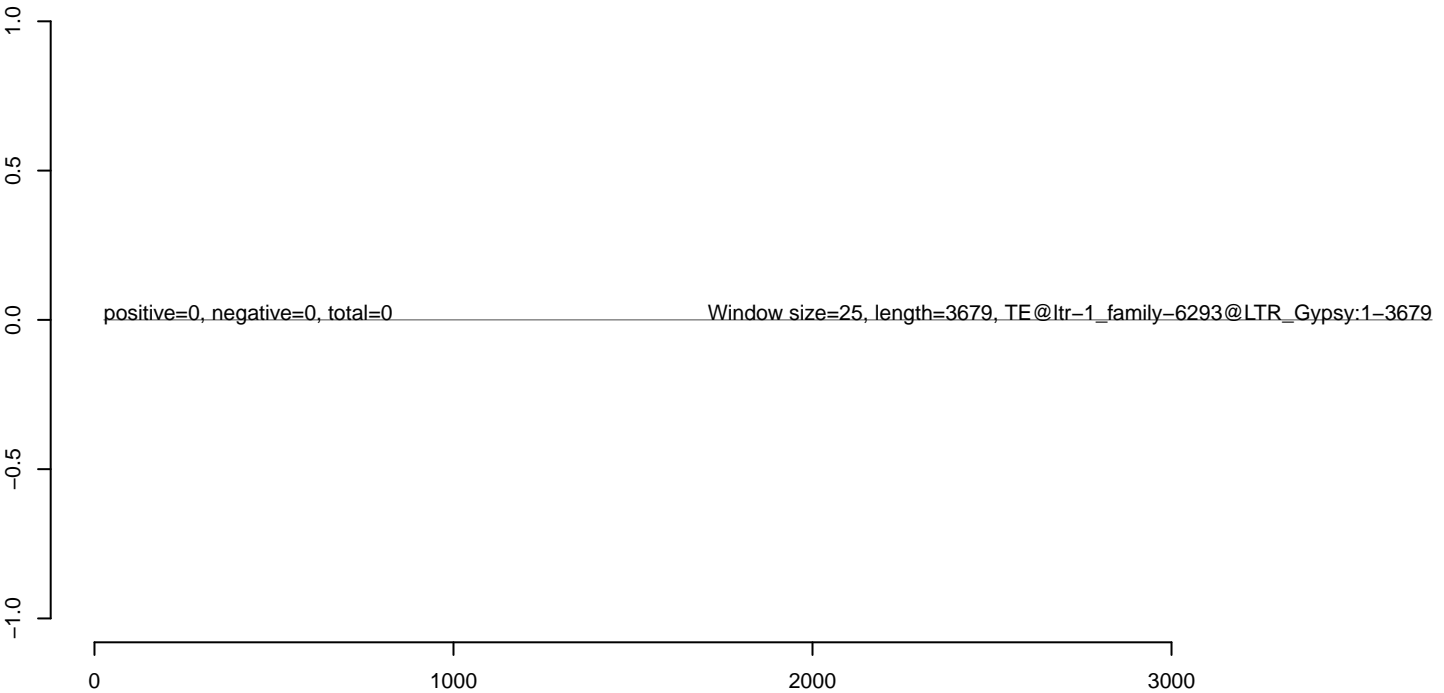
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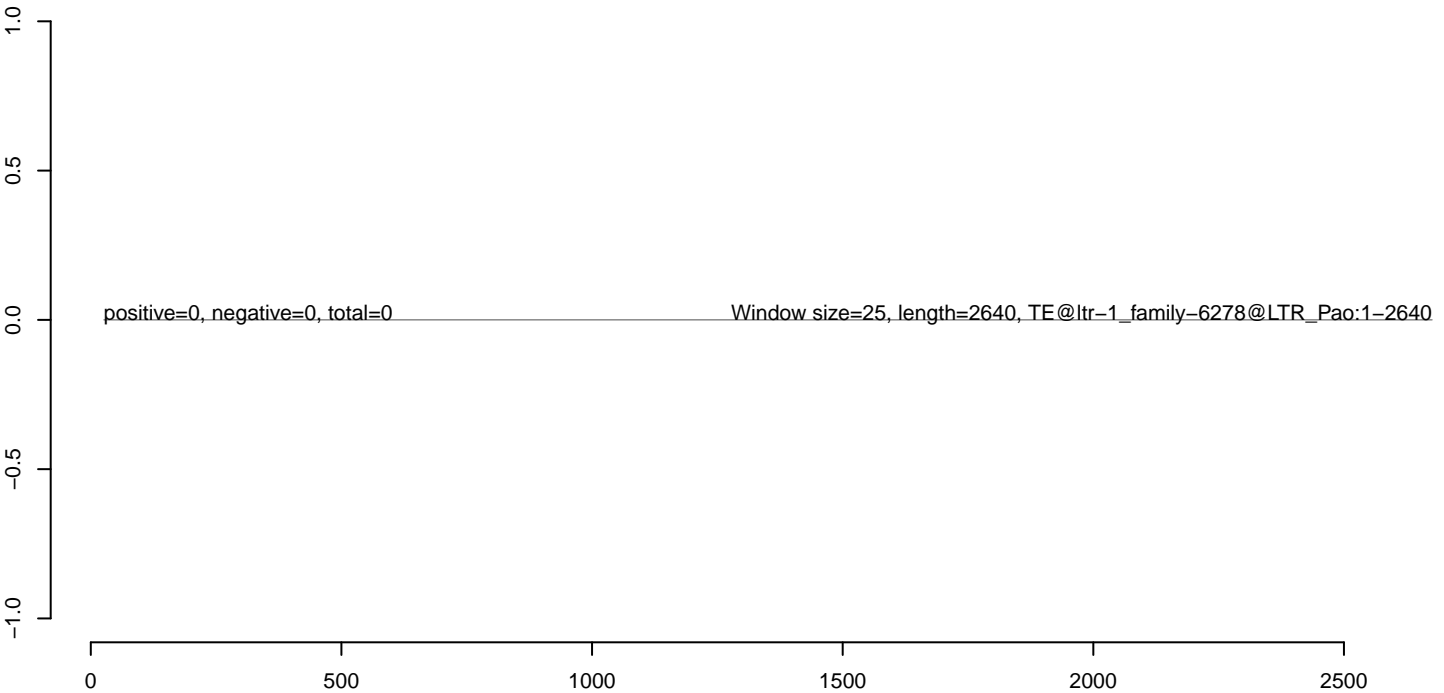
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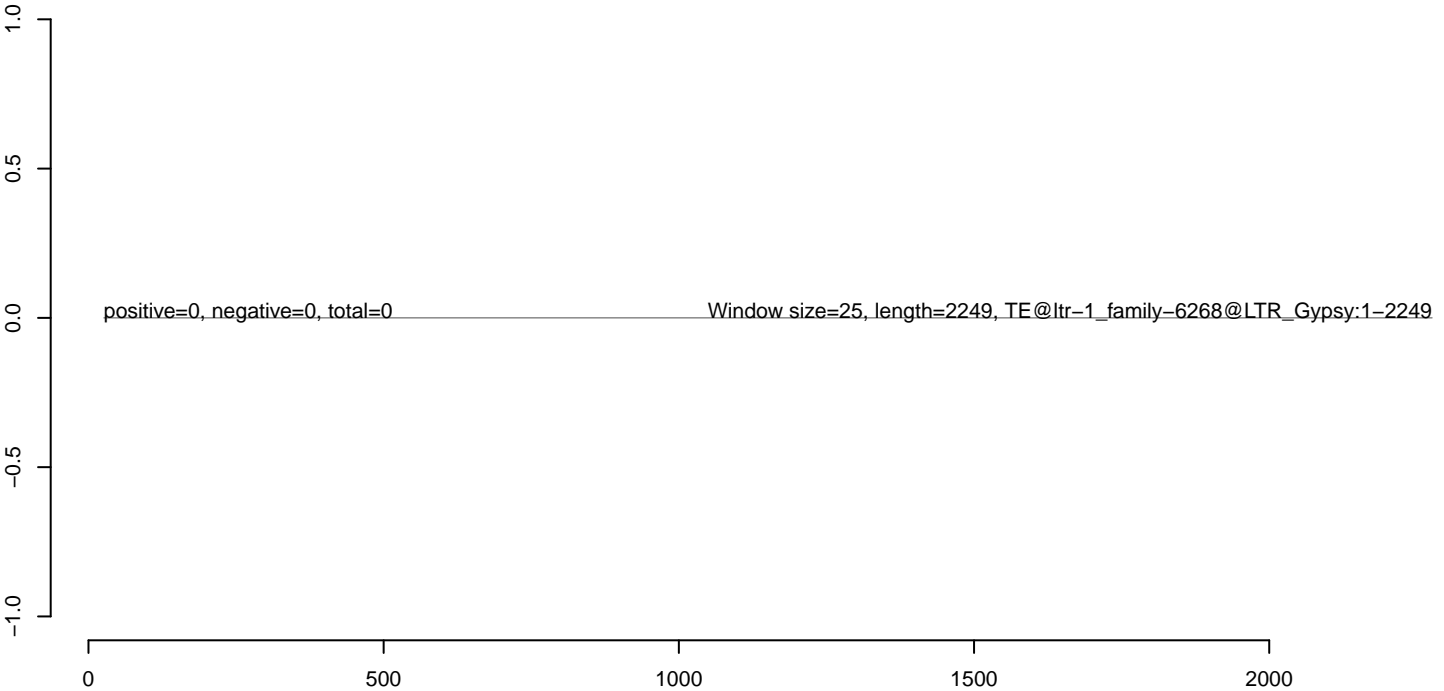
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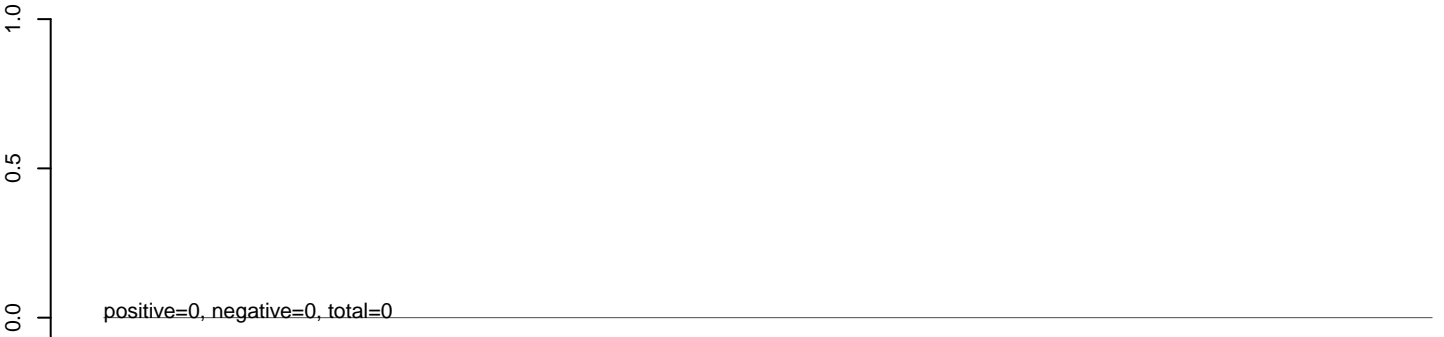
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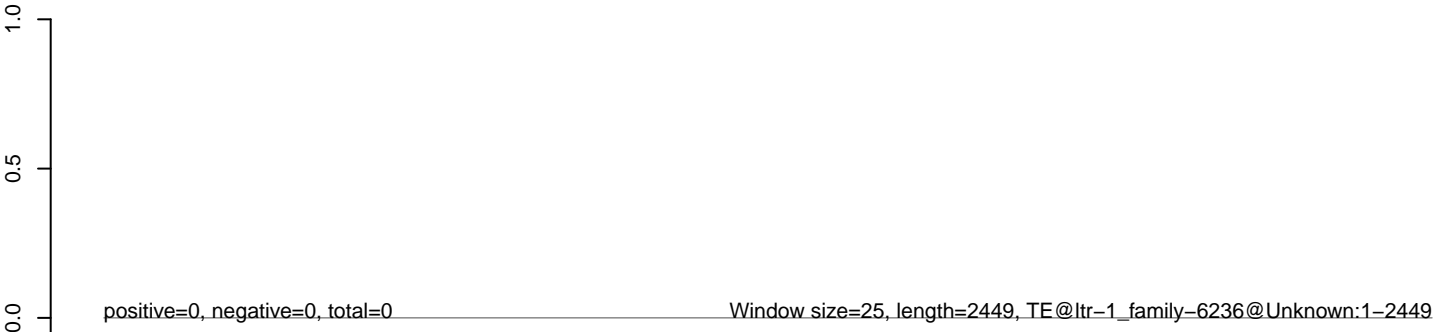
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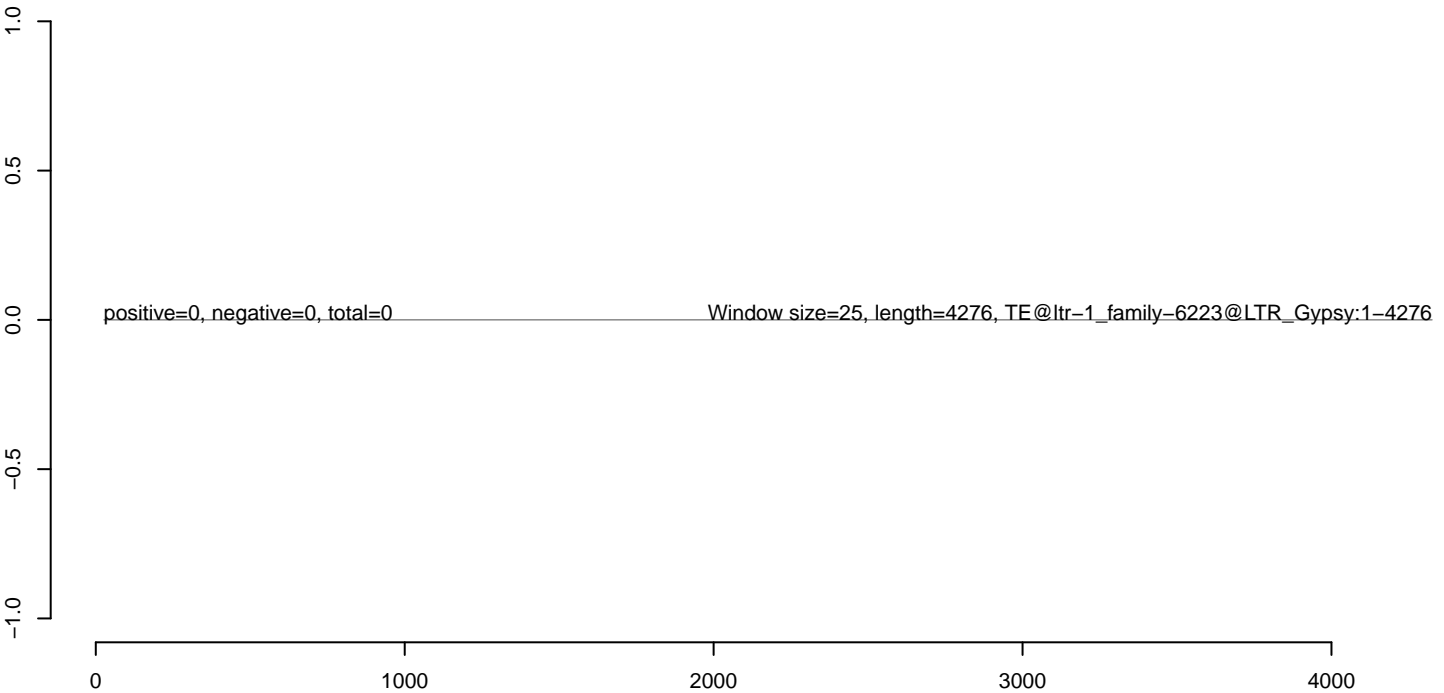
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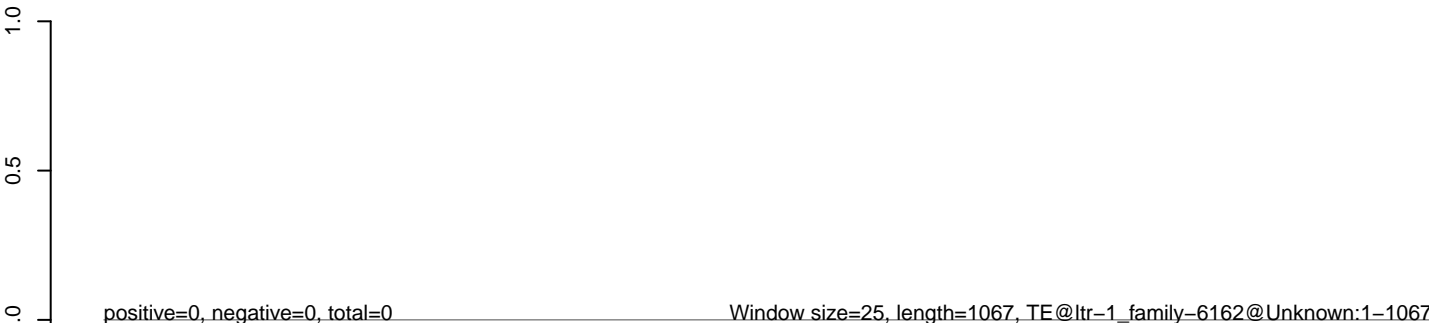
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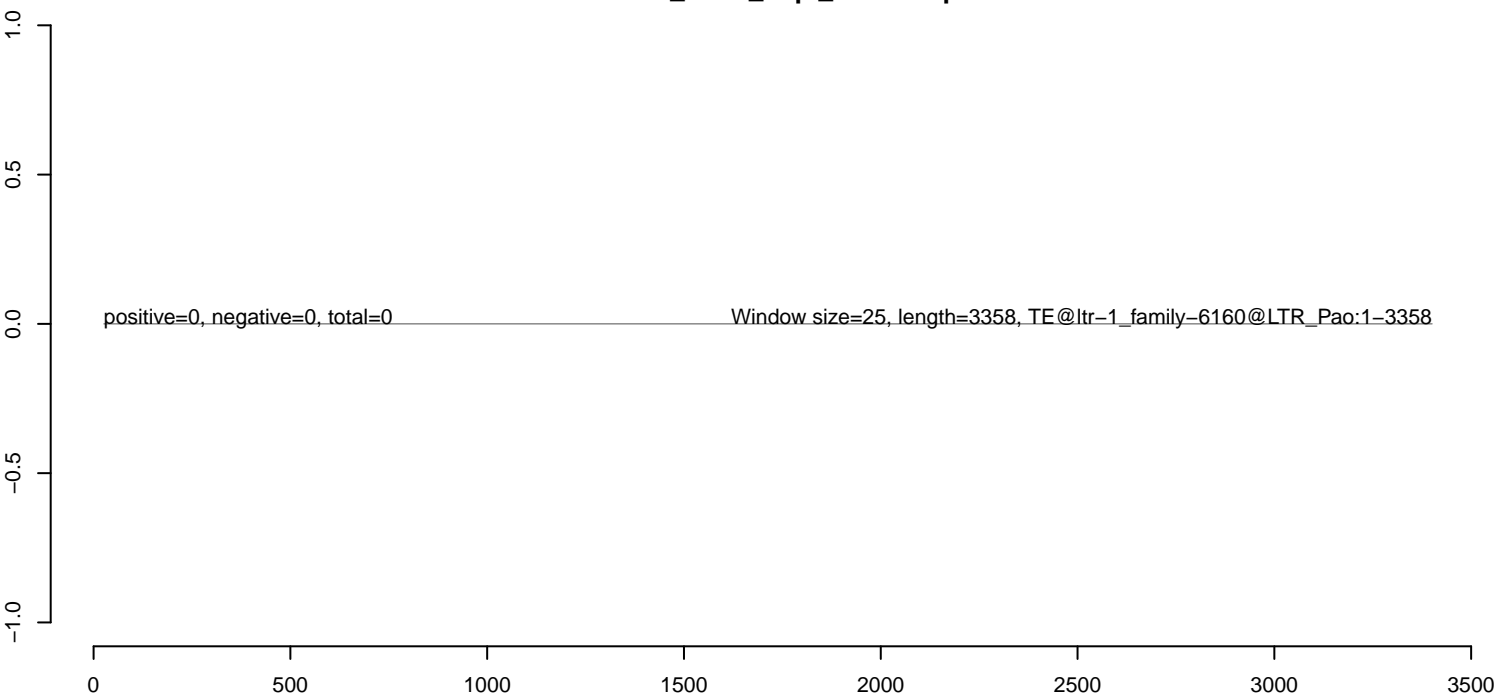
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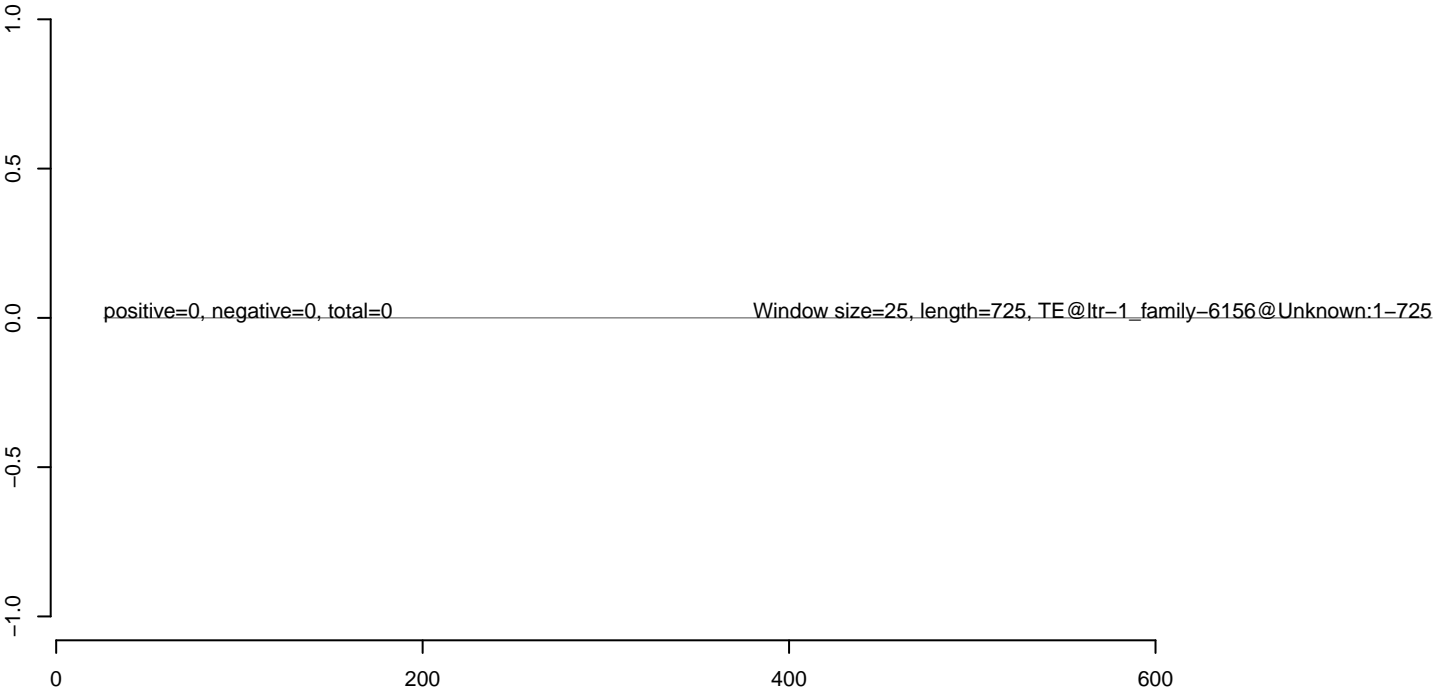
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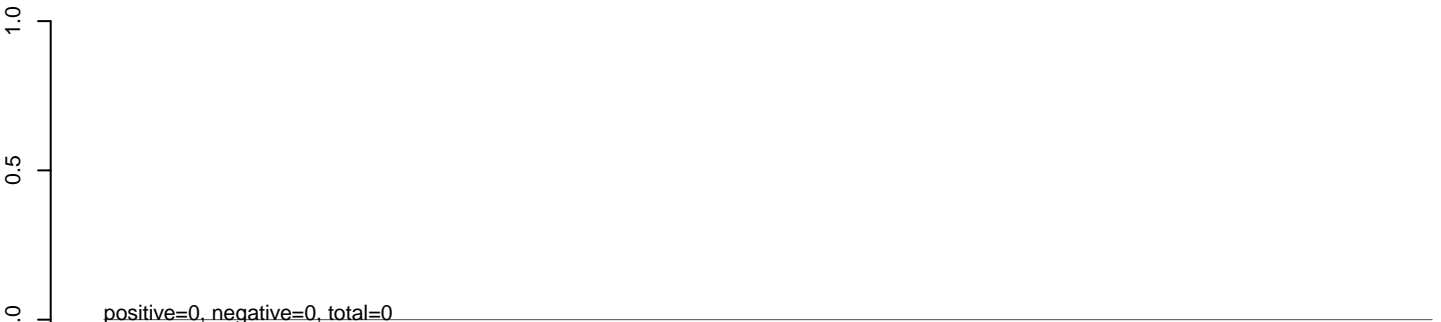
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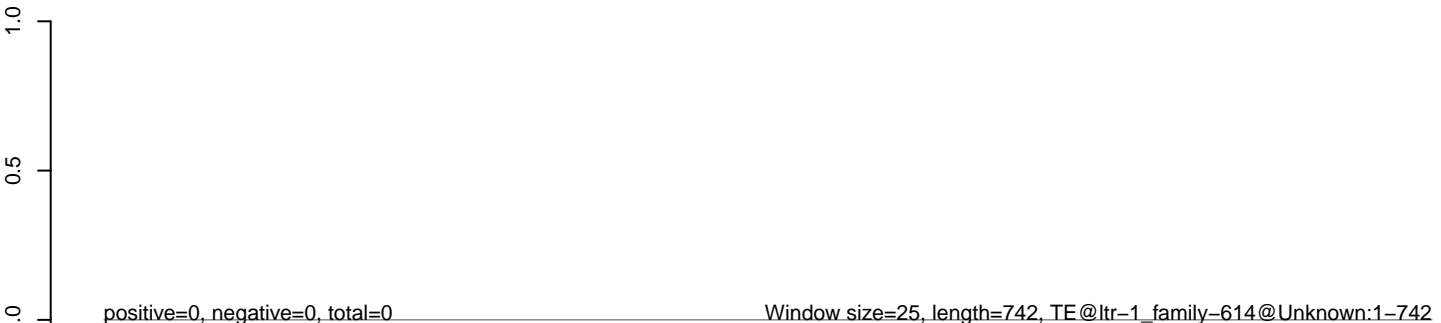
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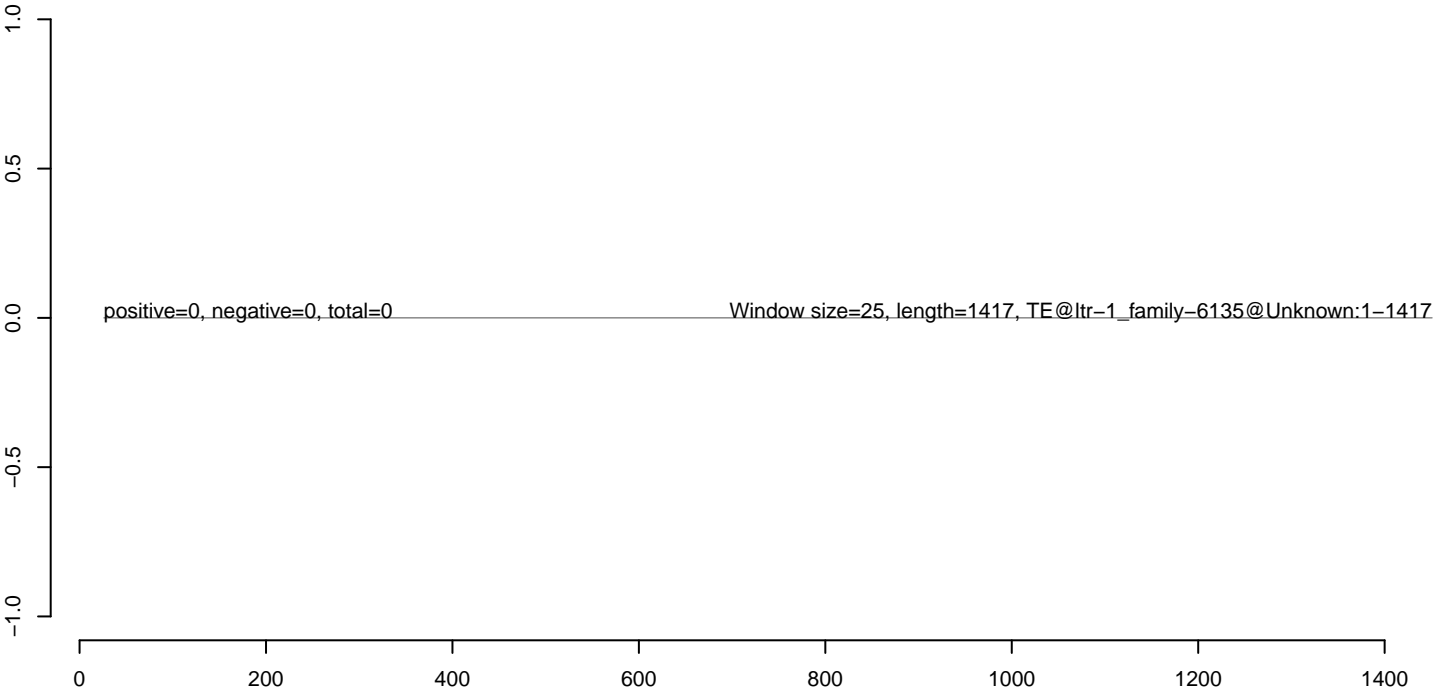
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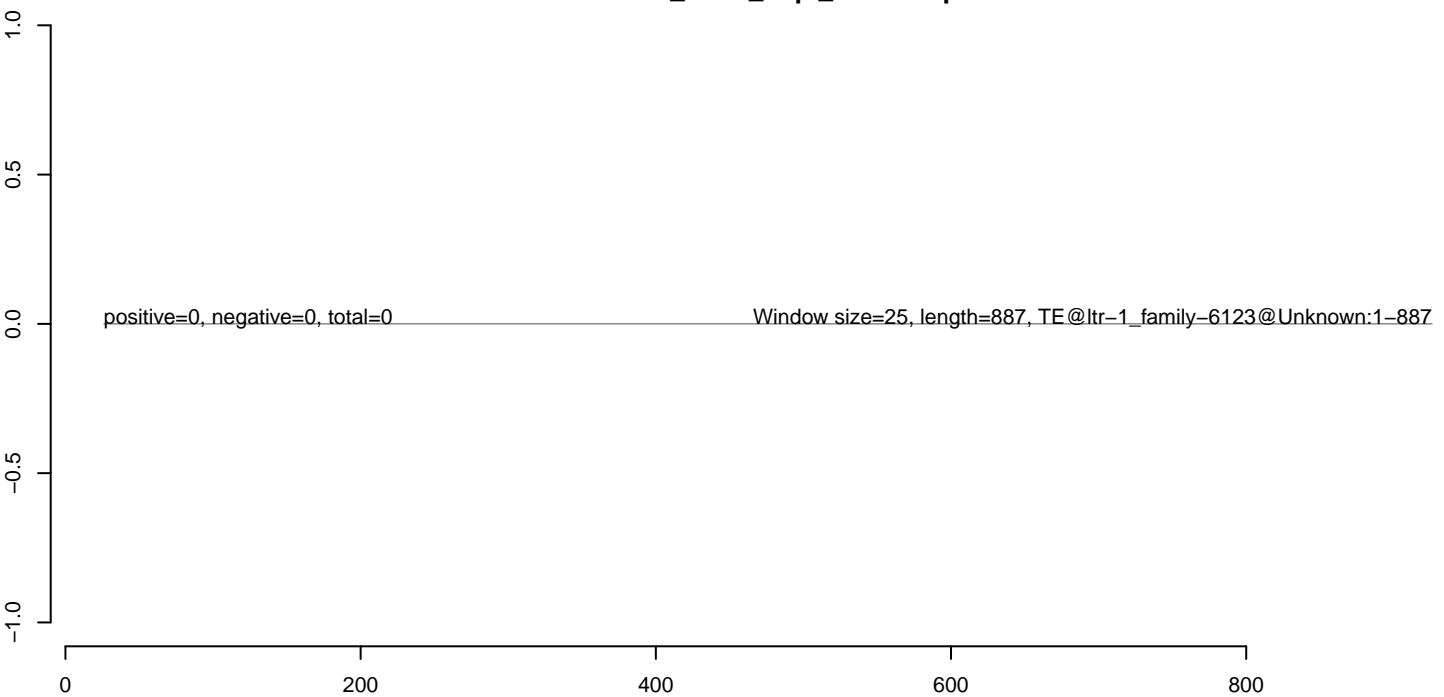
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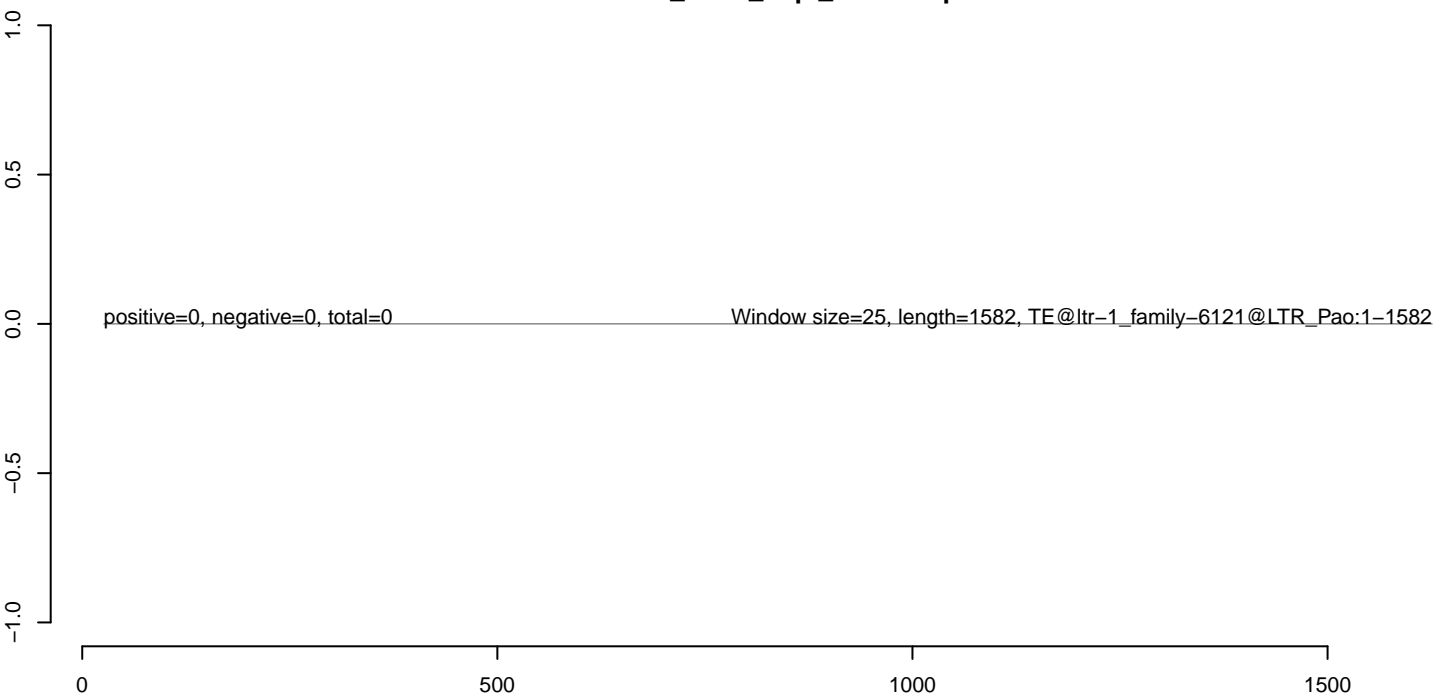
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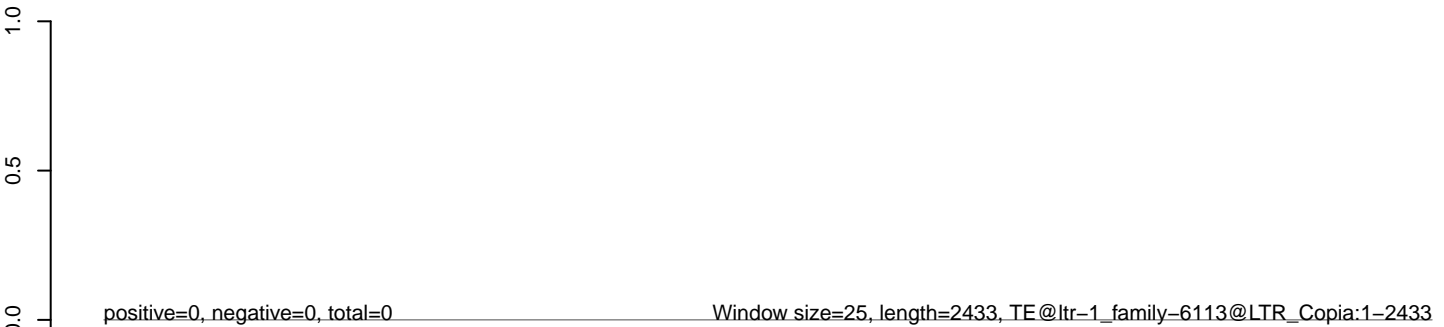
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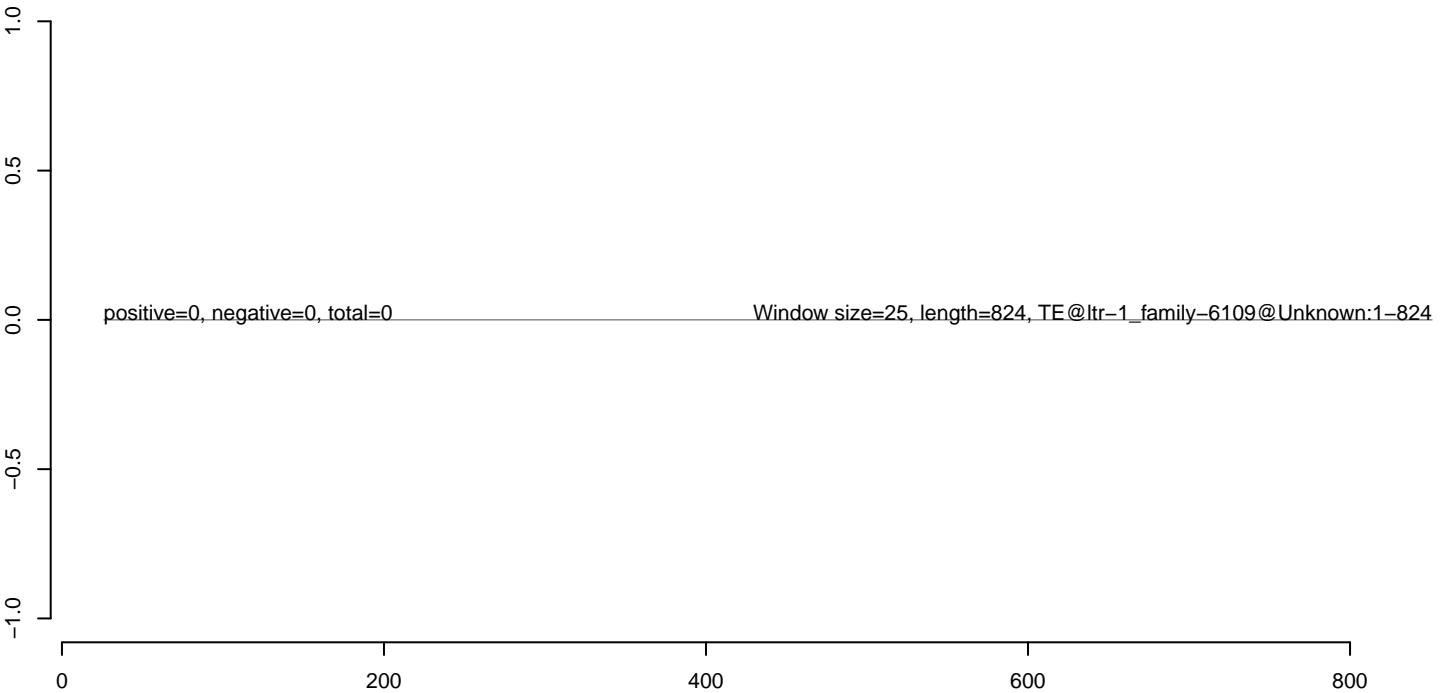
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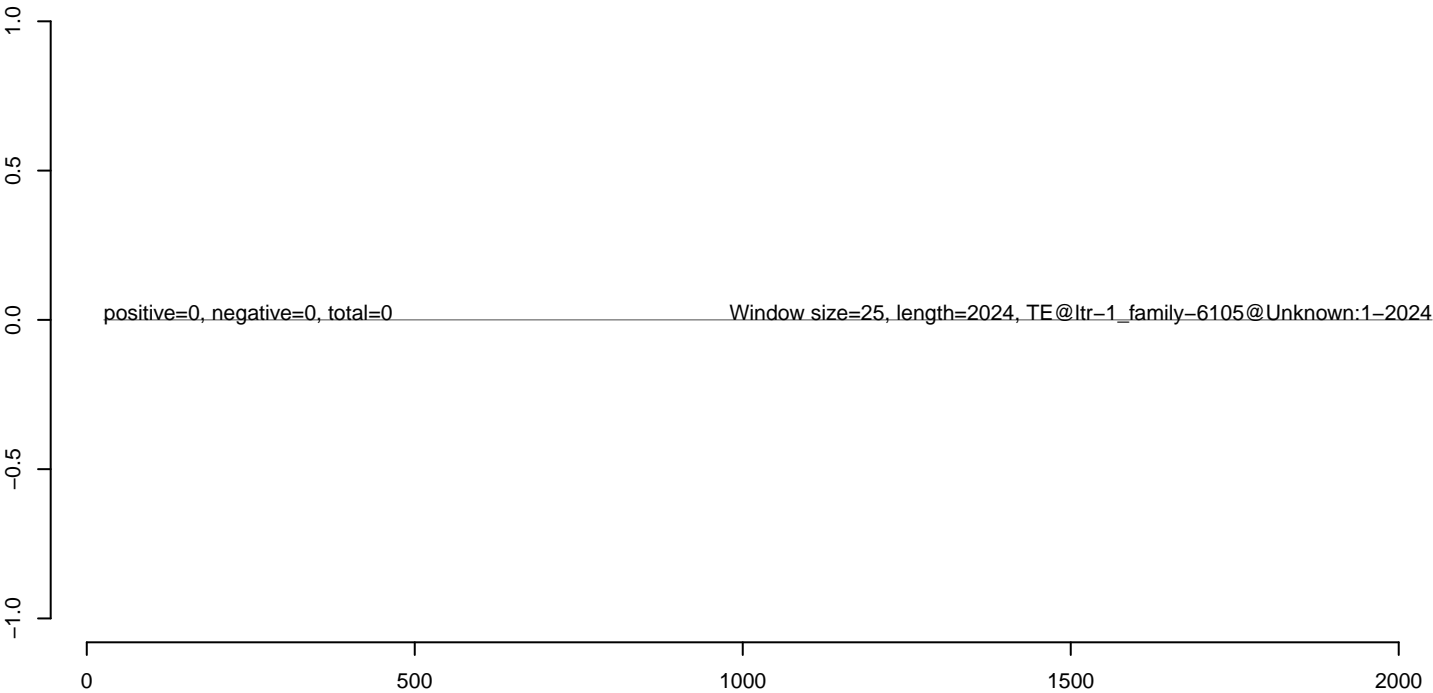
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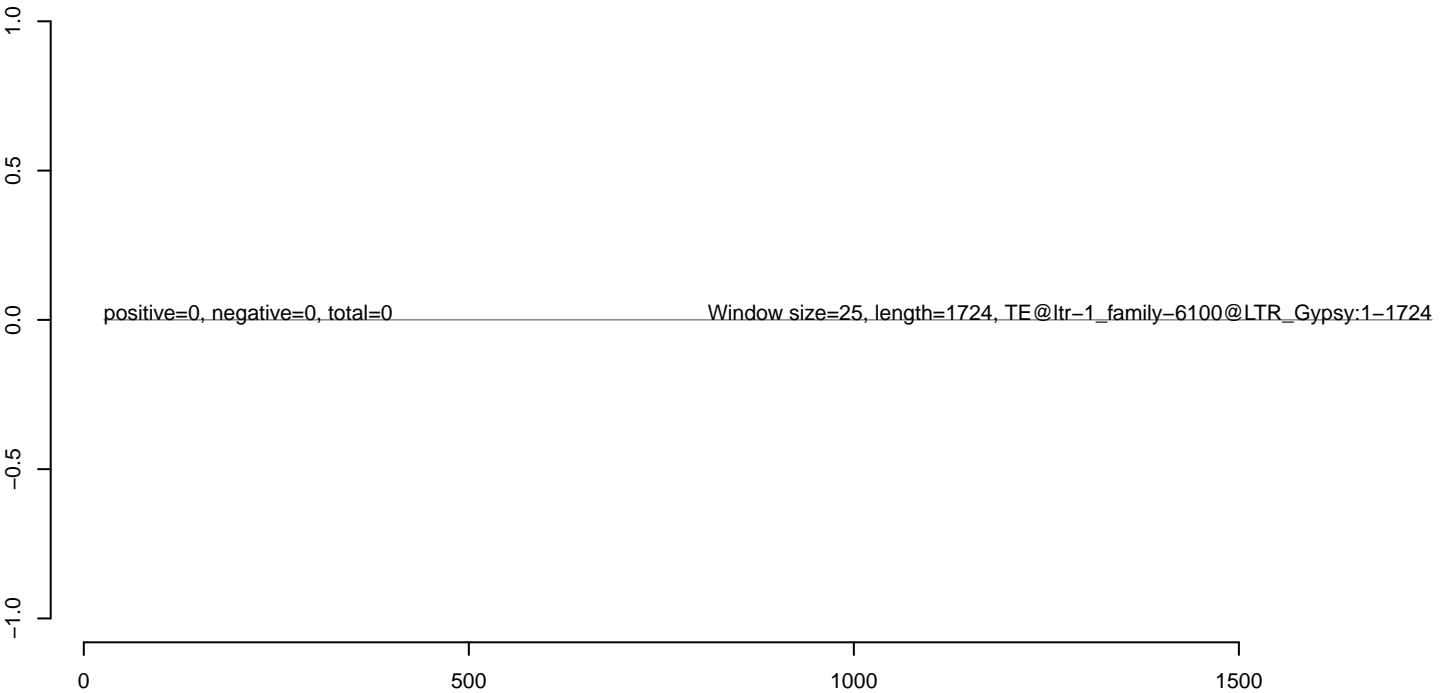
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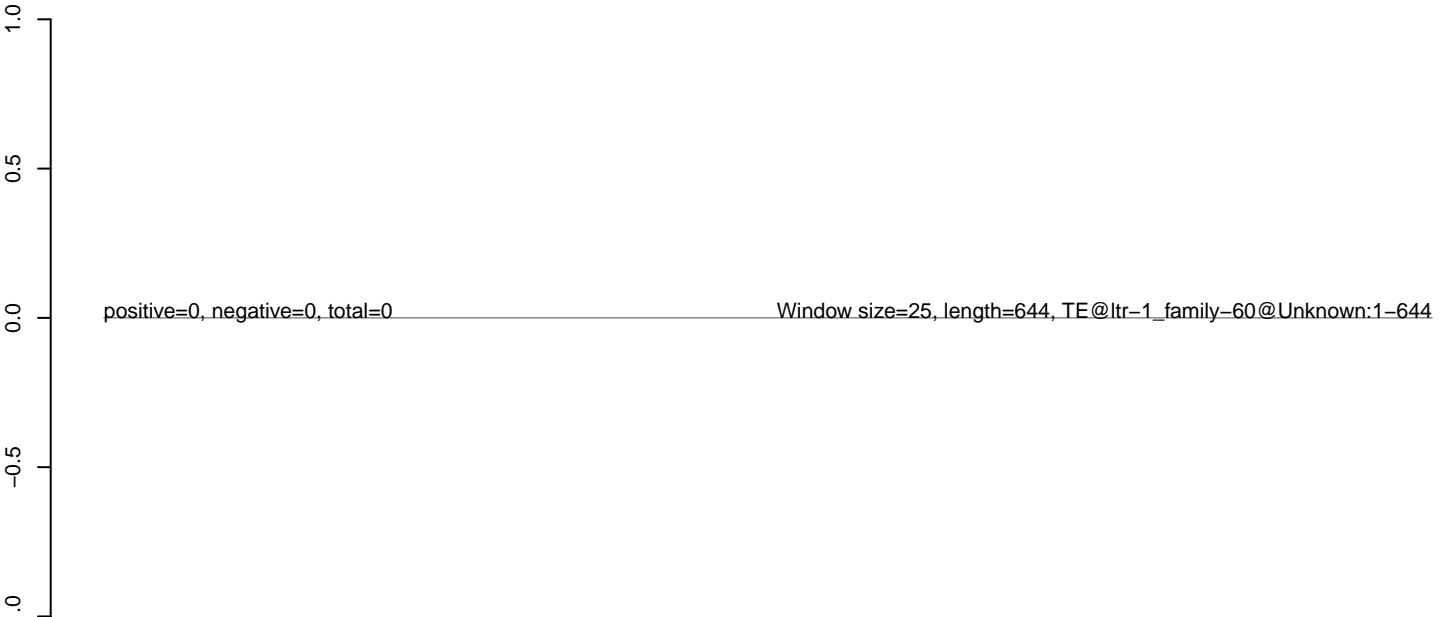
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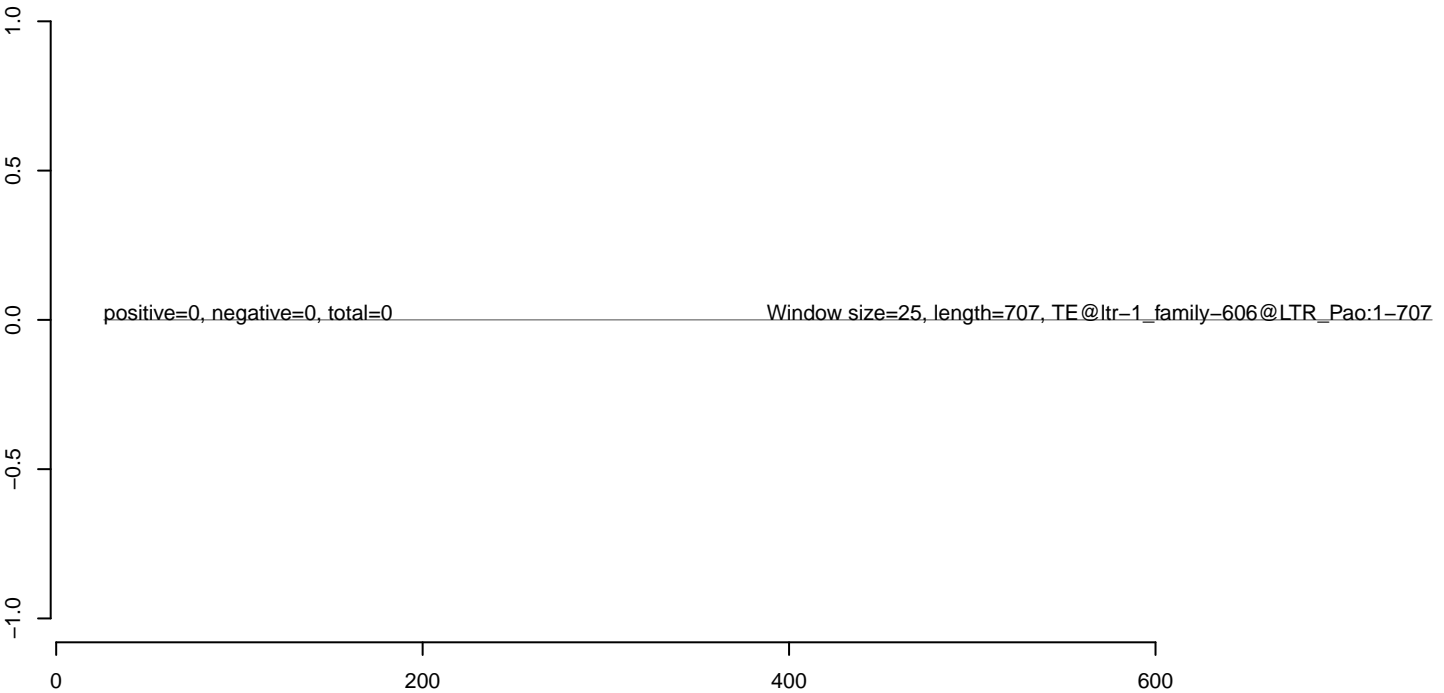
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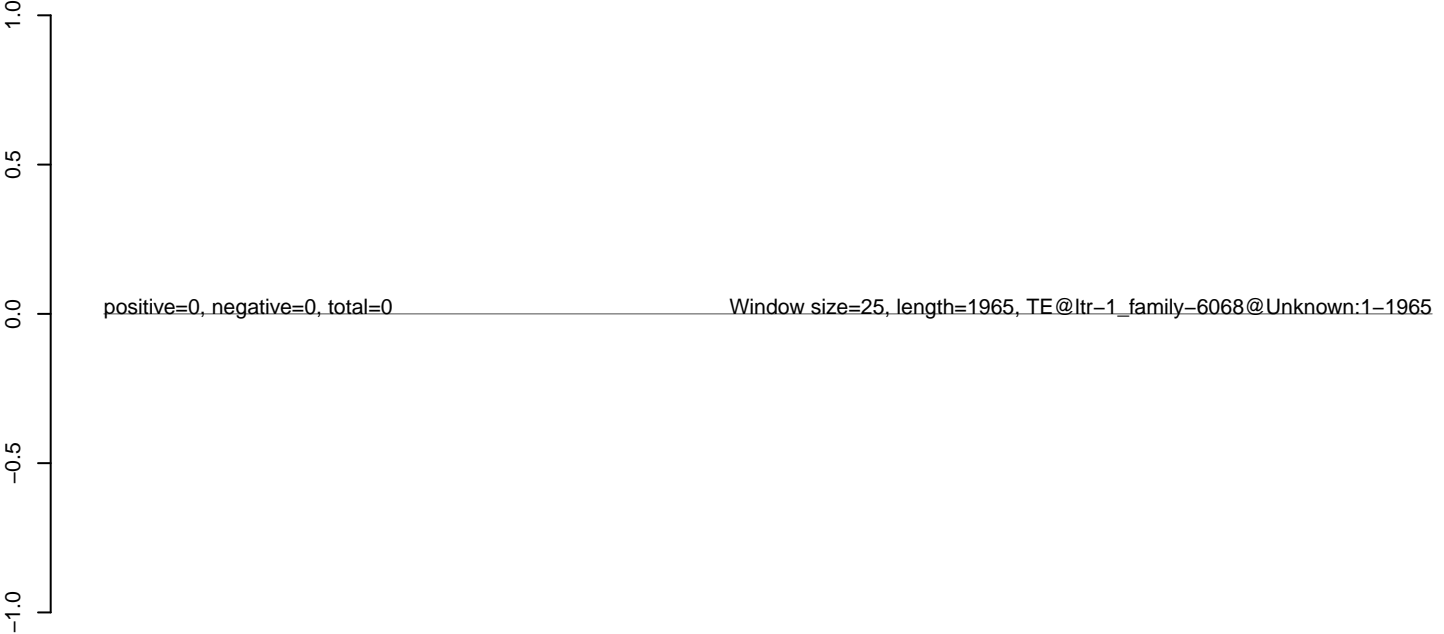
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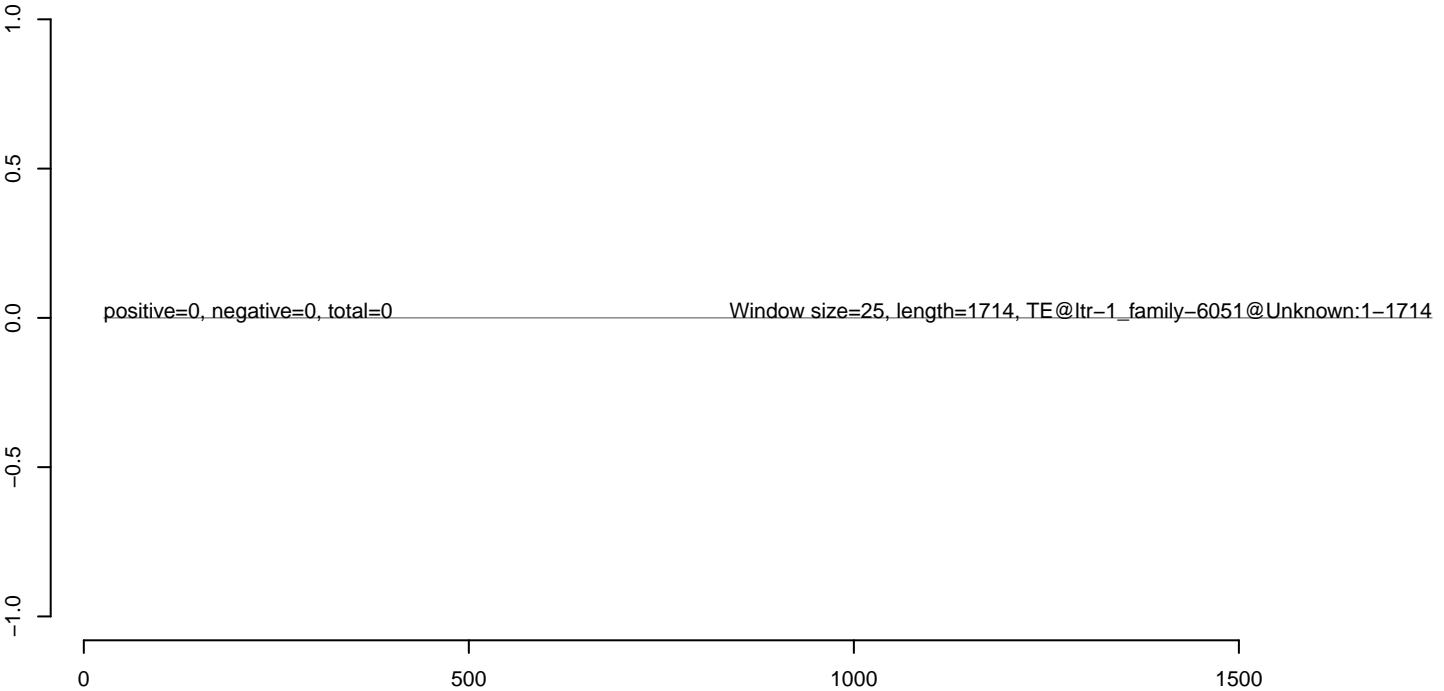
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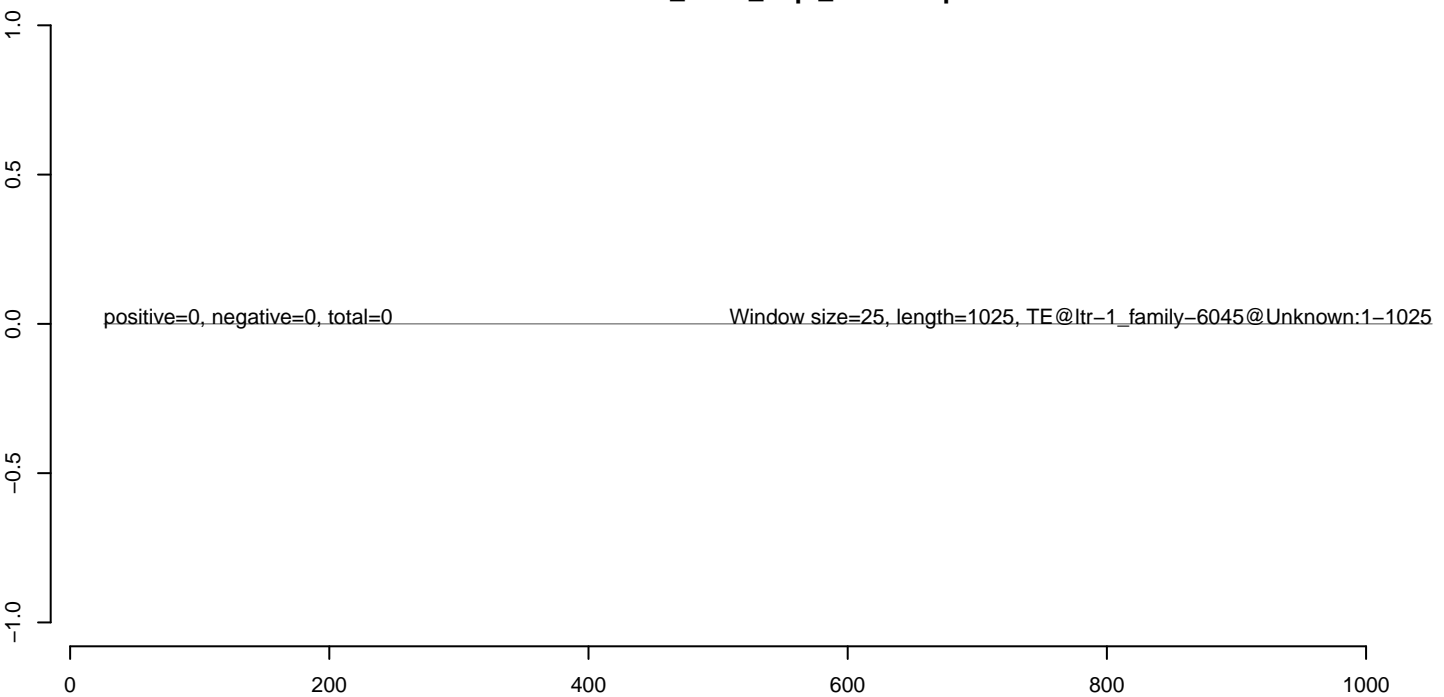
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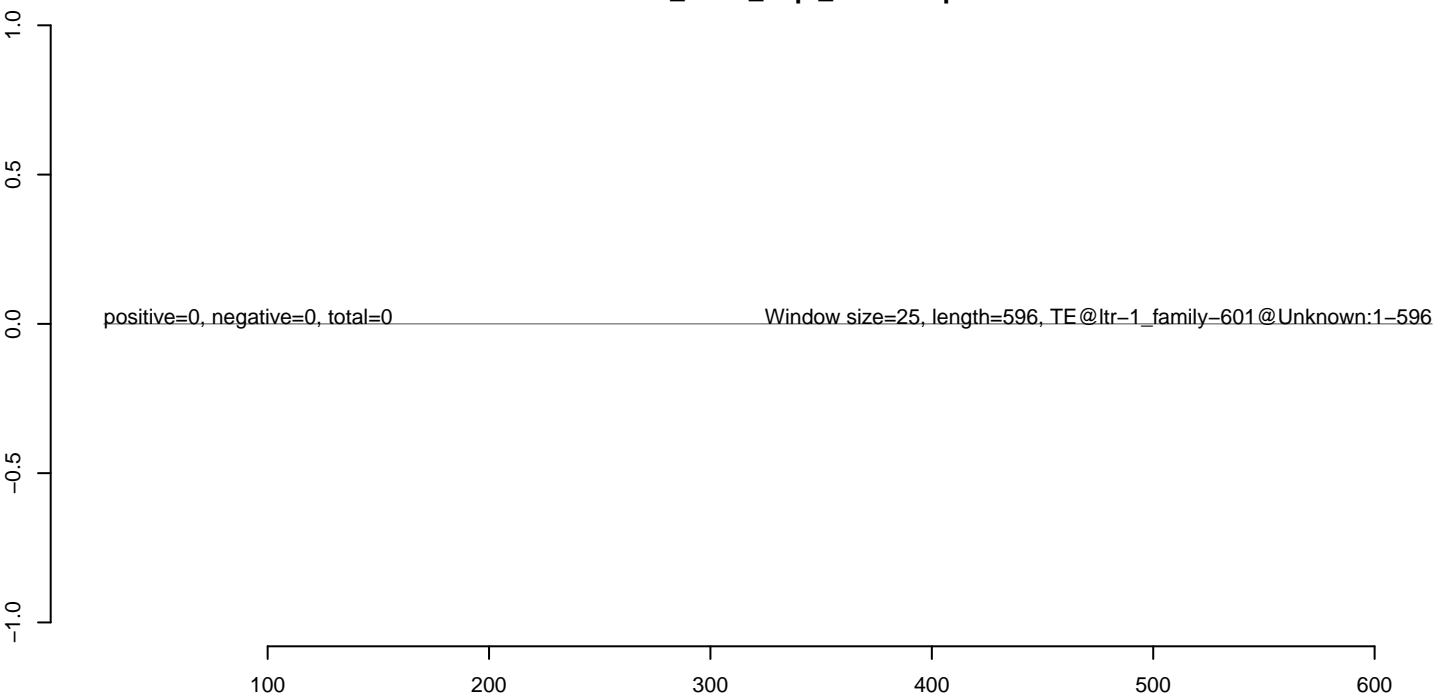
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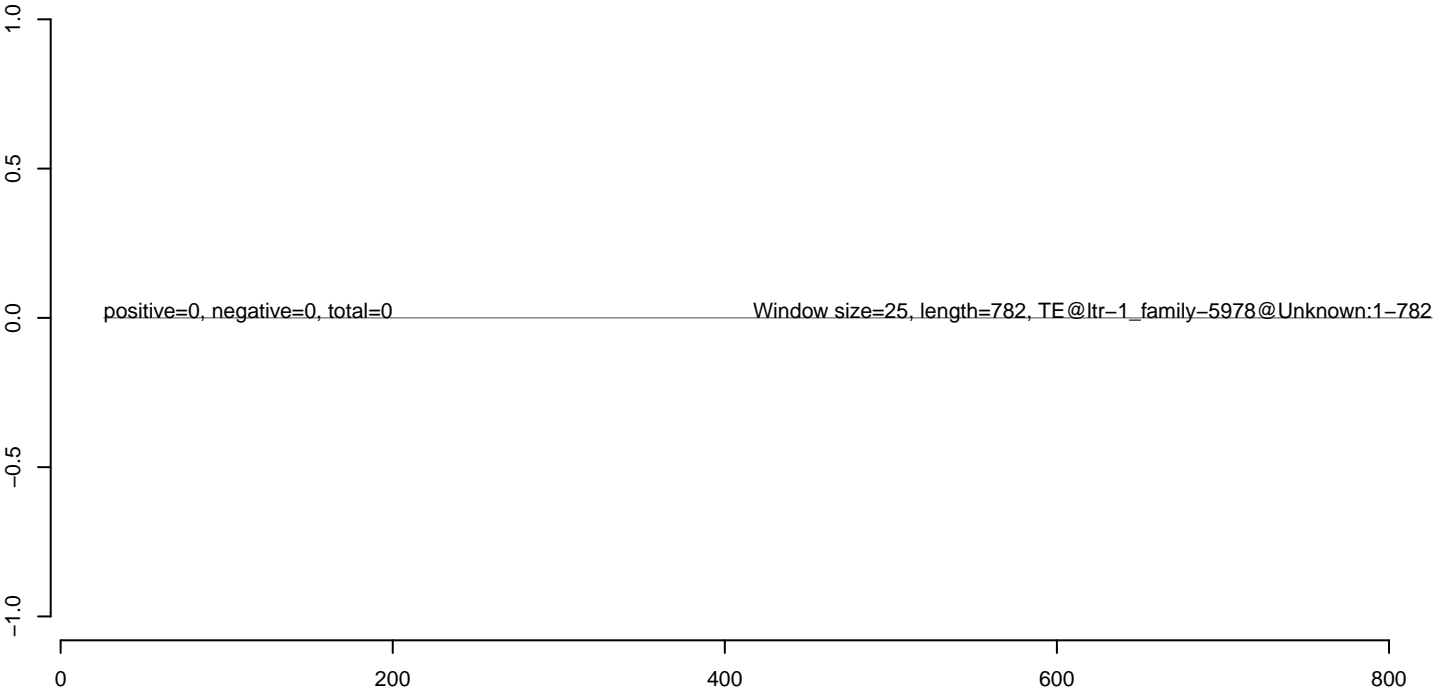
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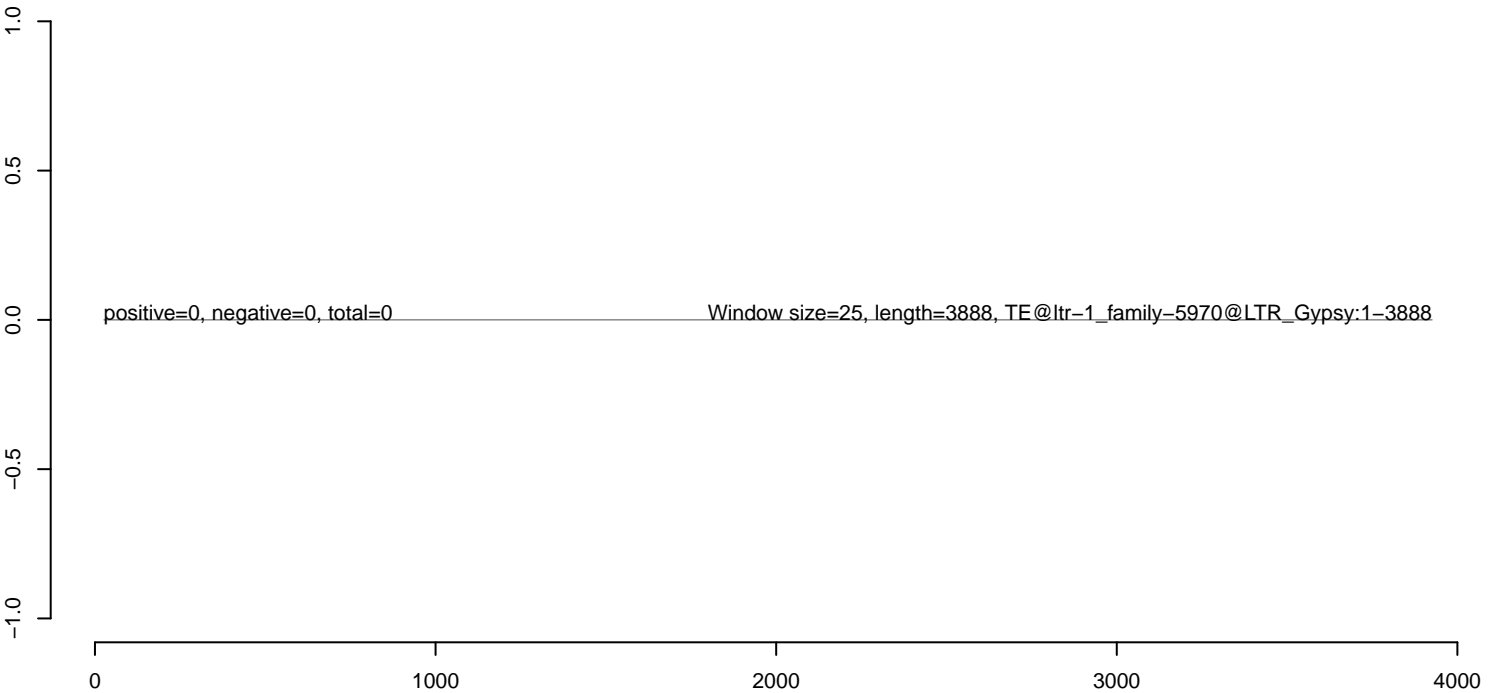
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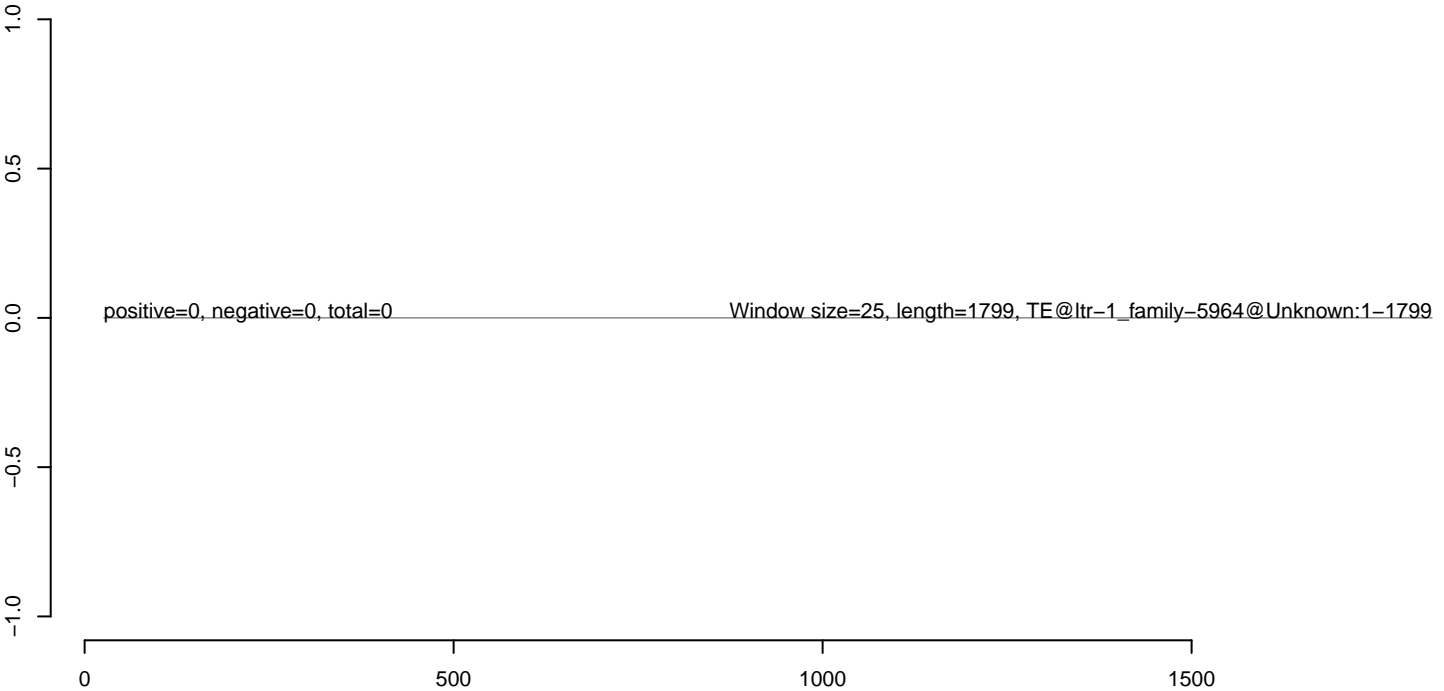
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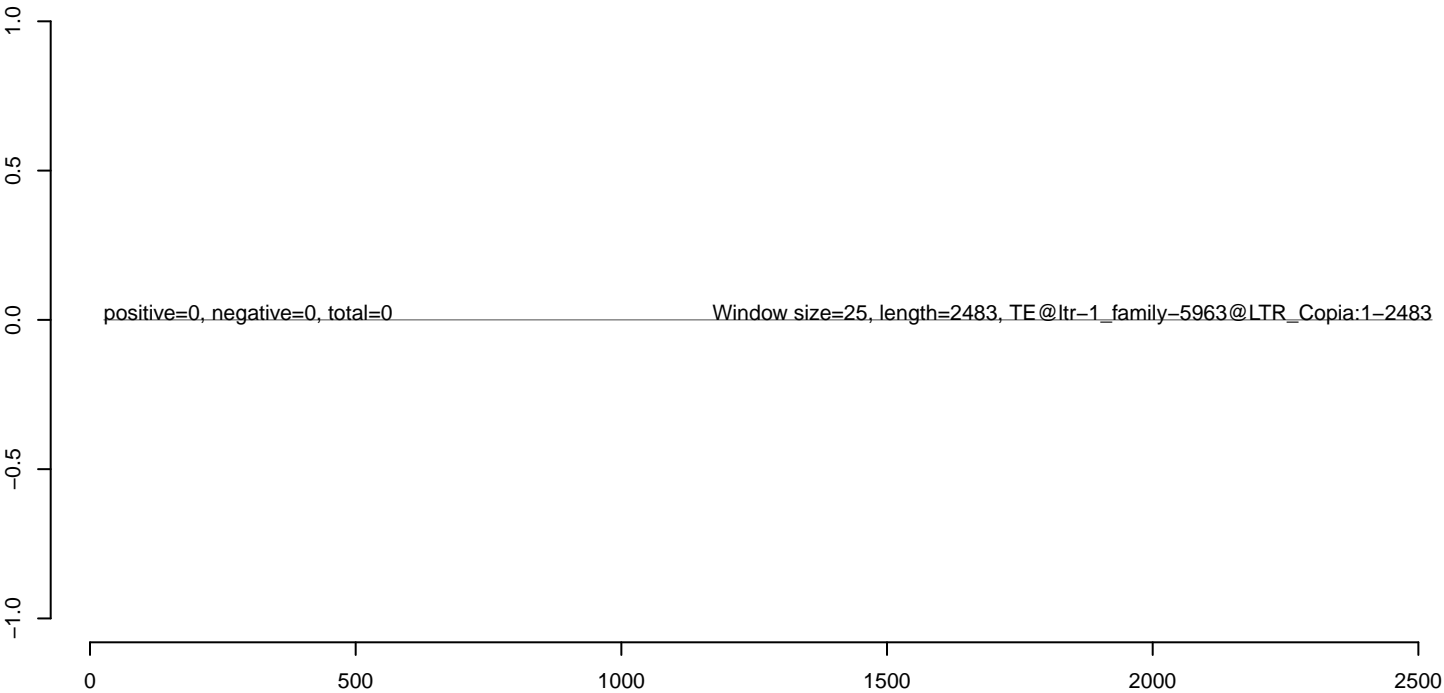
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**AeAlbo\_C636\_2dpi\_SINV2.rep**





**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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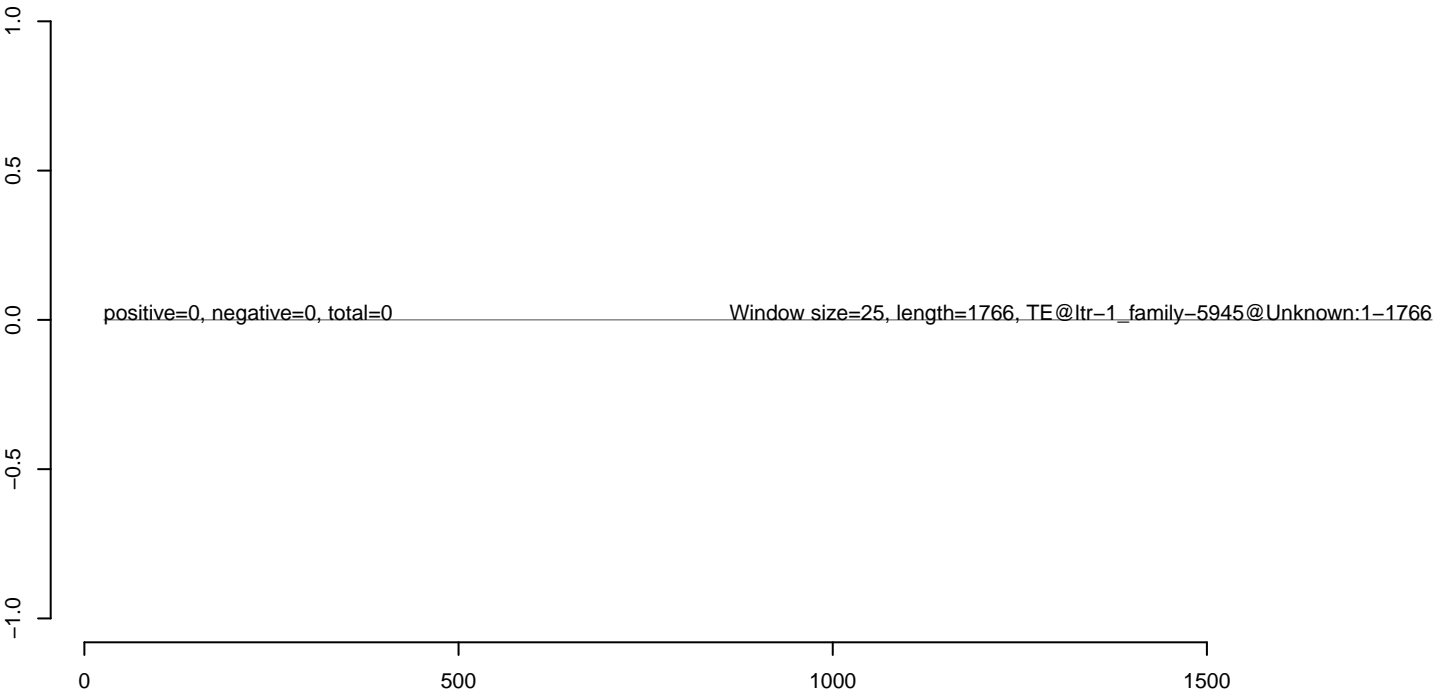
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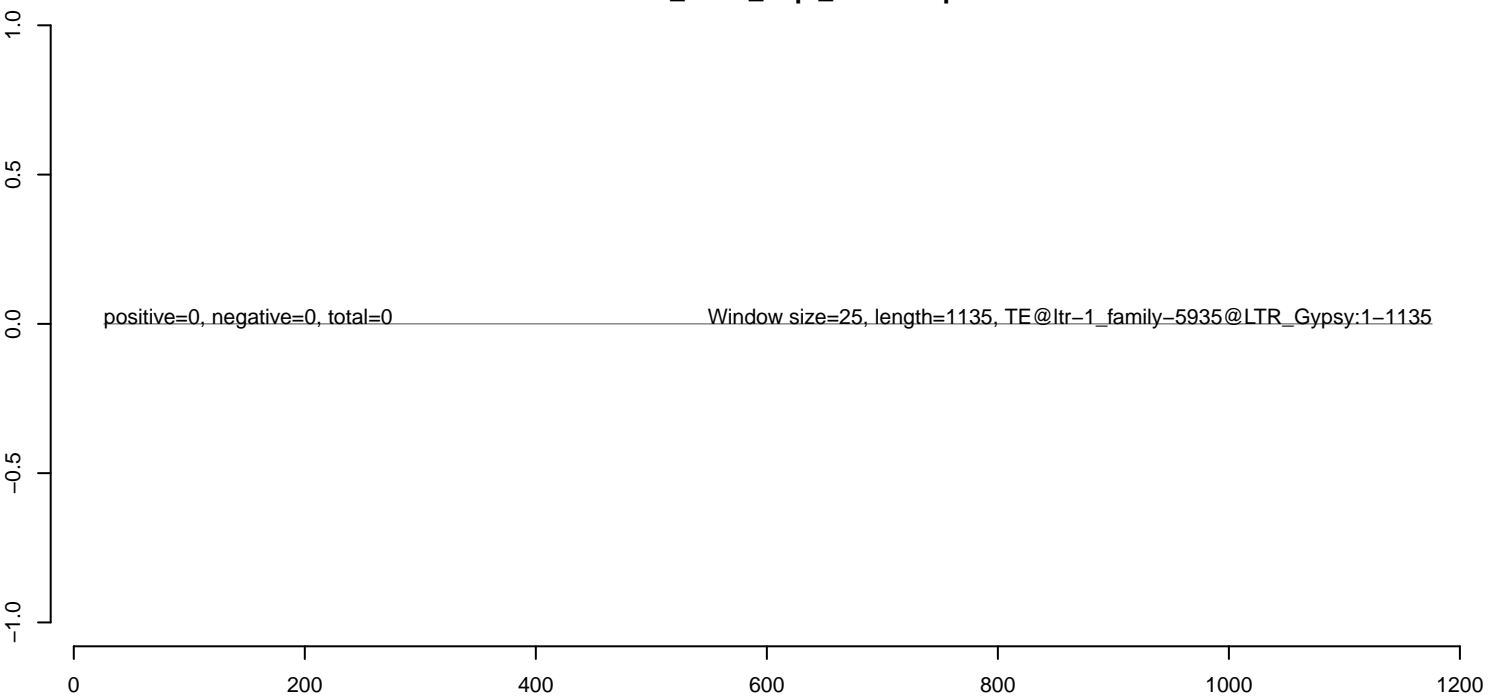
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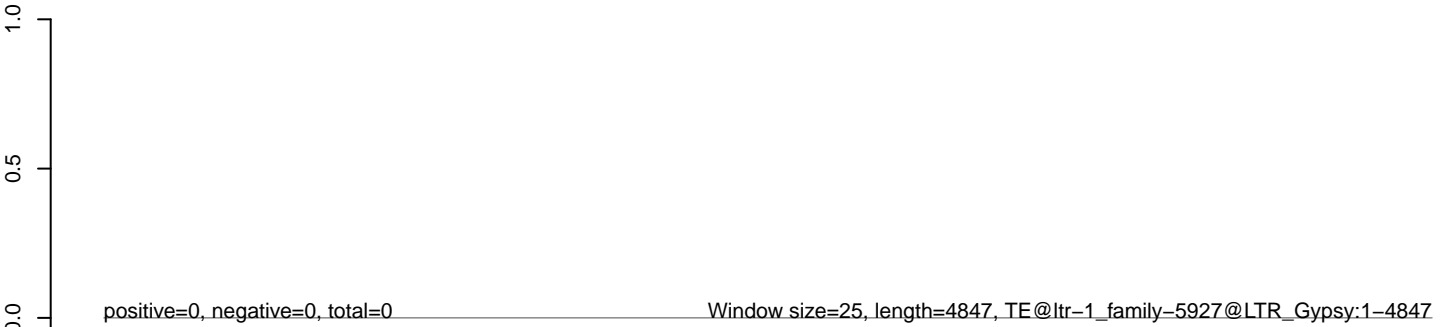
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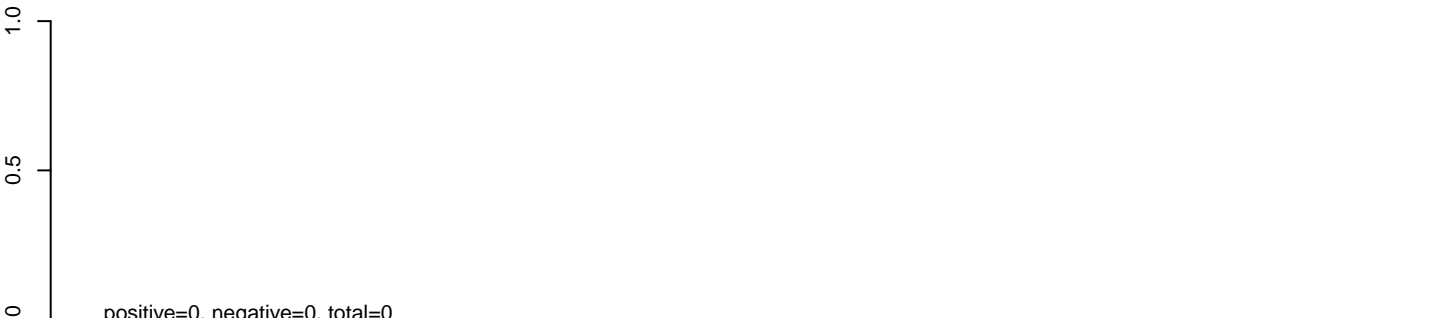
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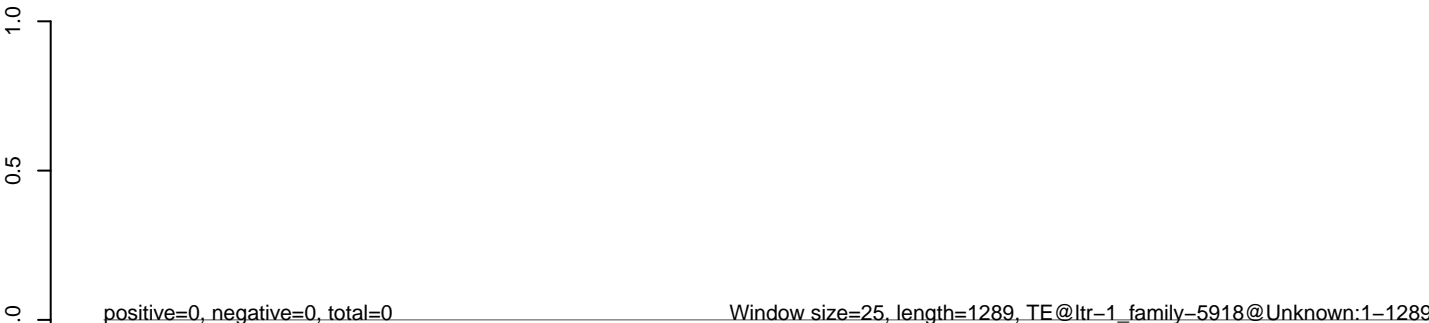
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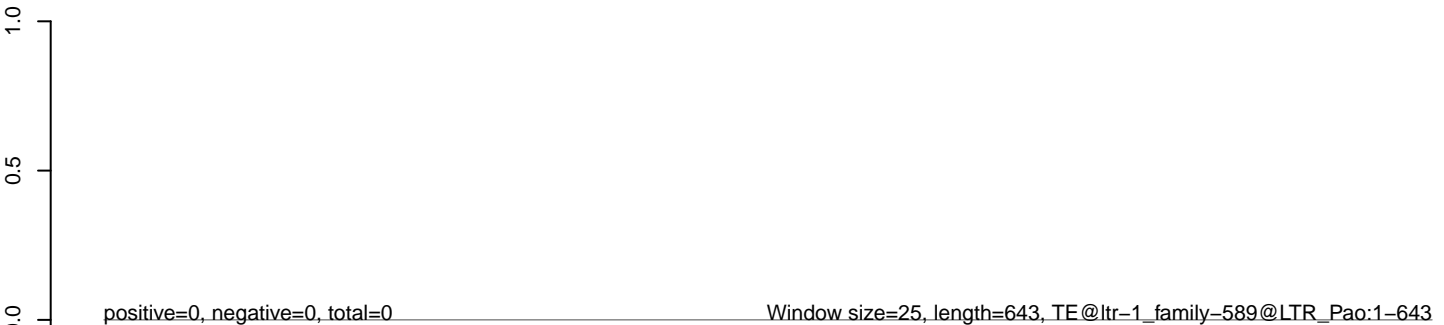
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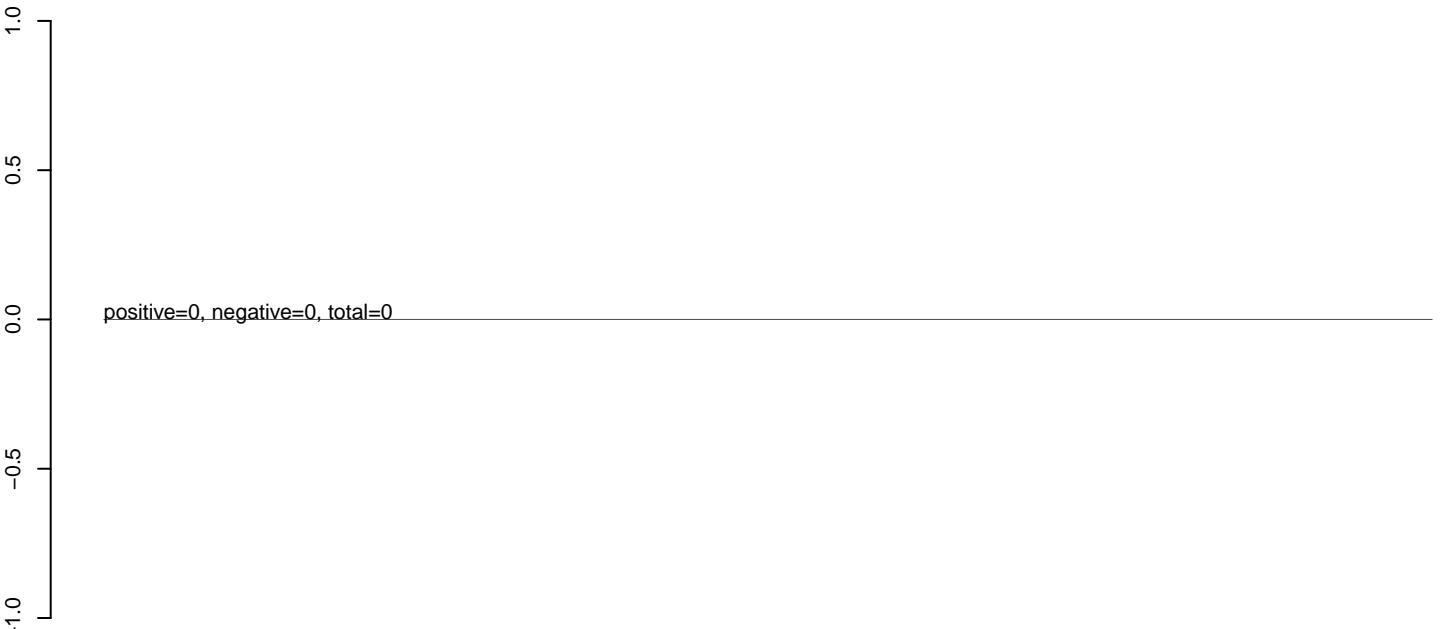
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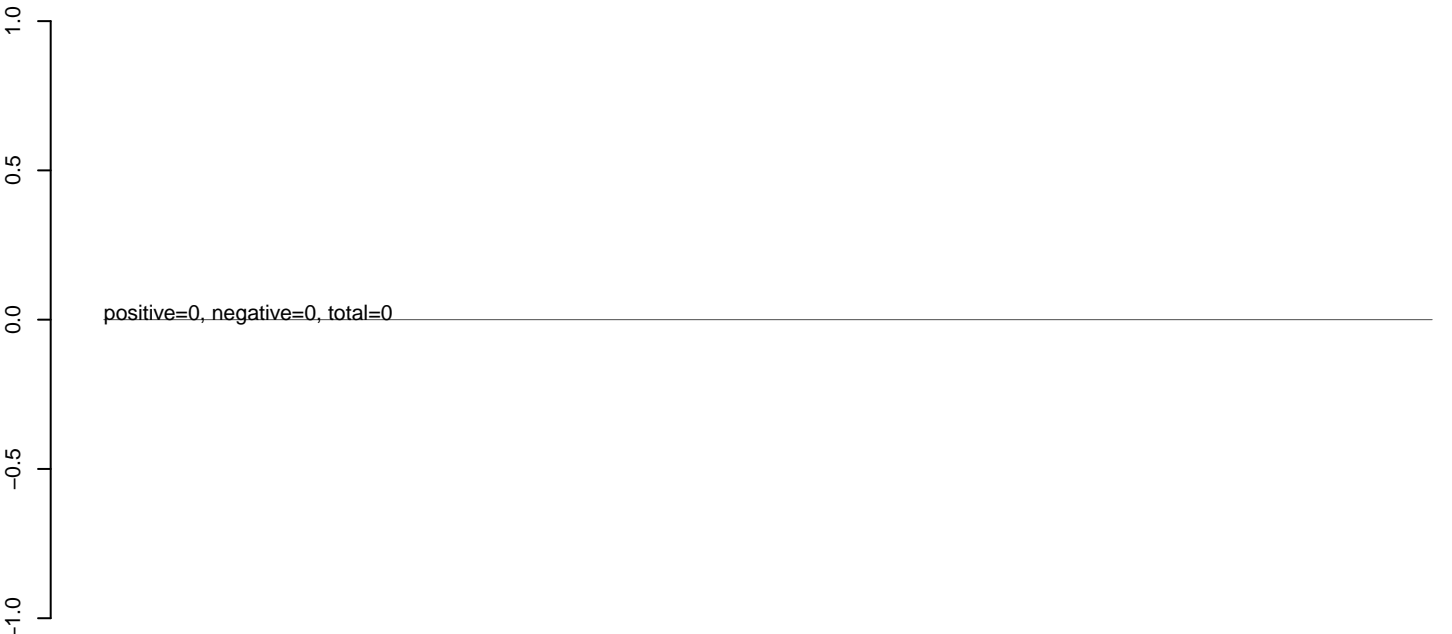
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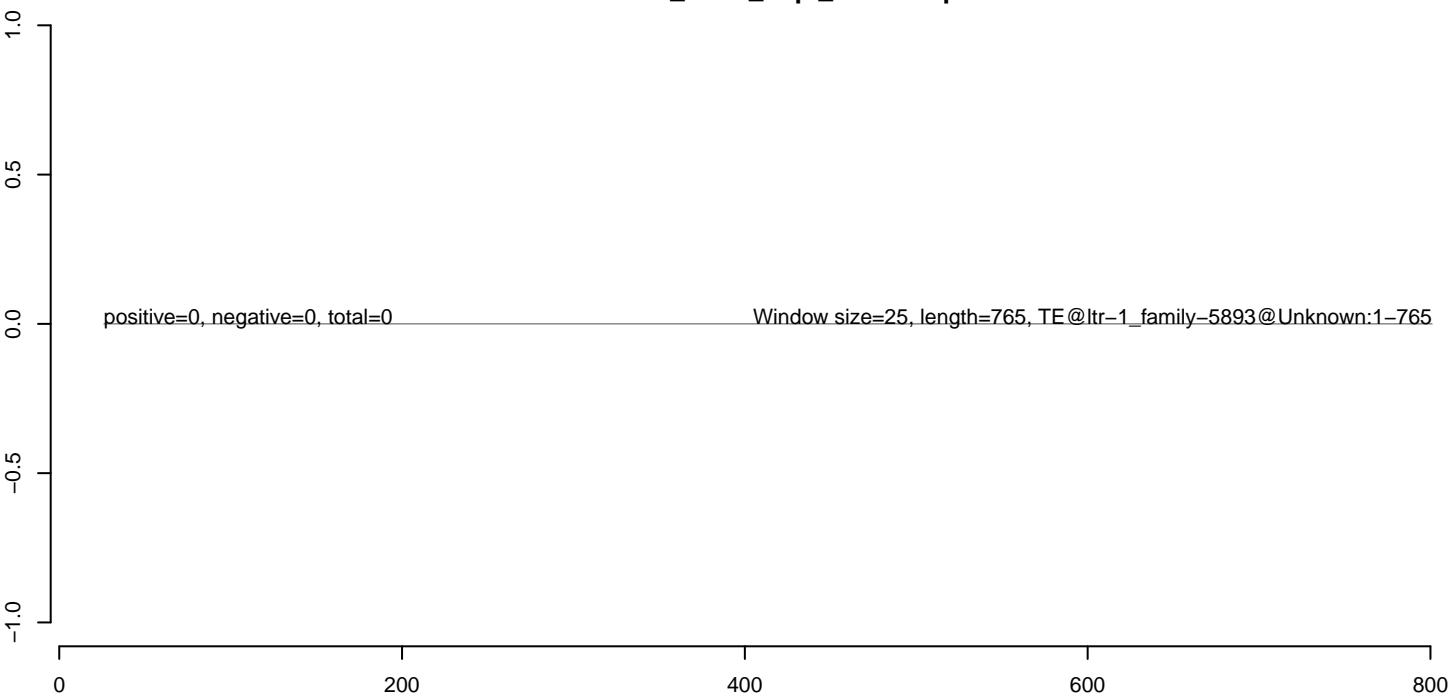
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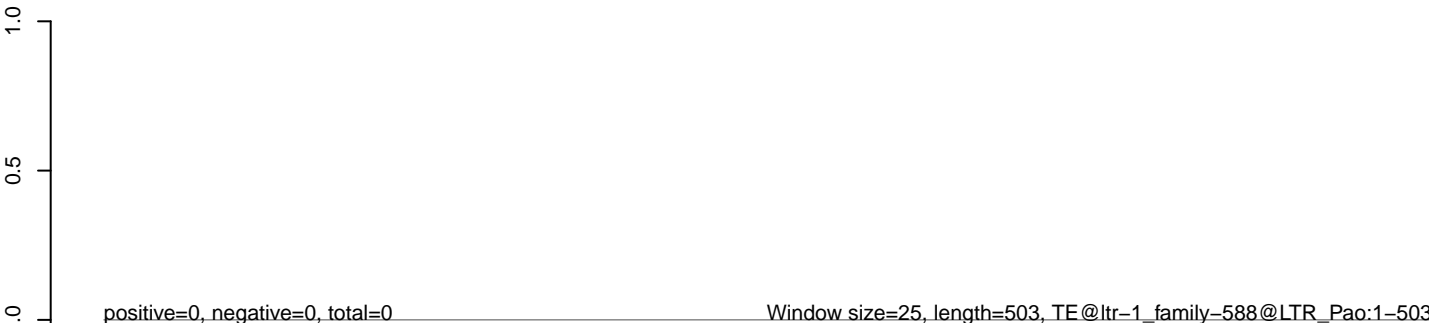
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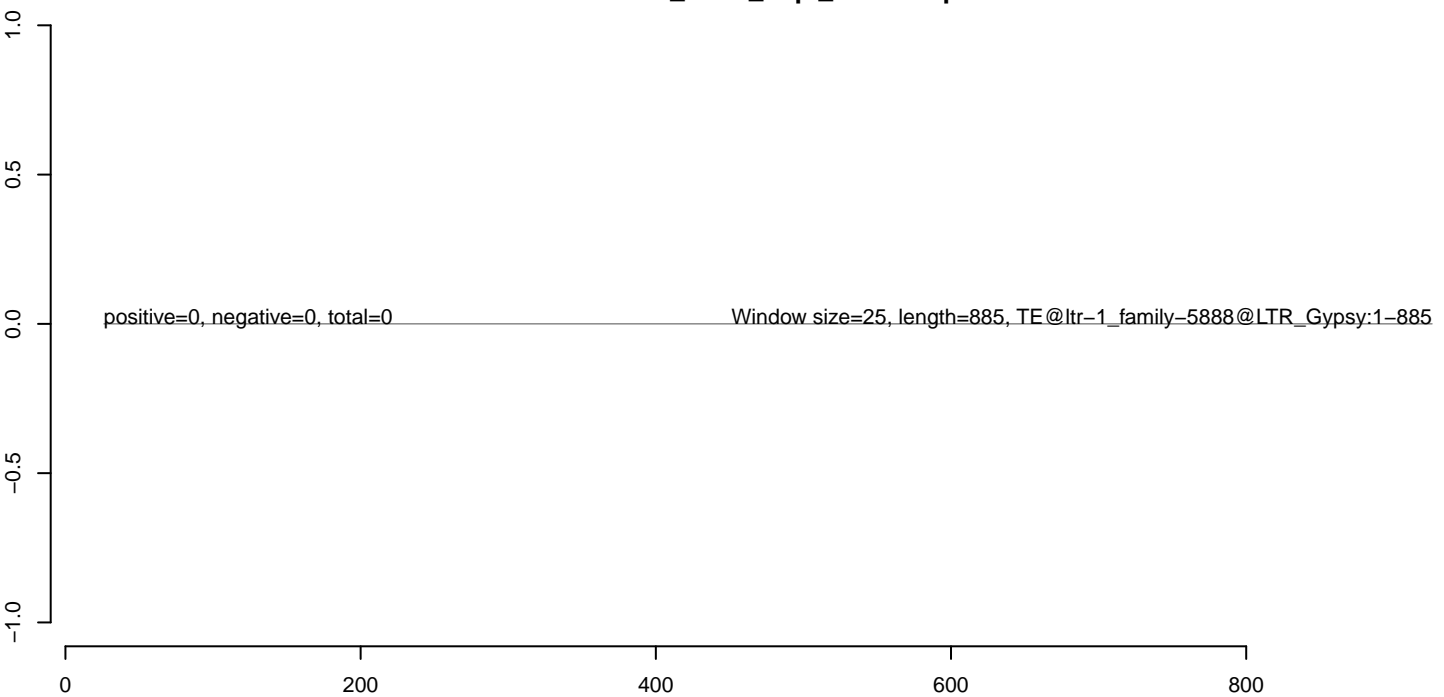
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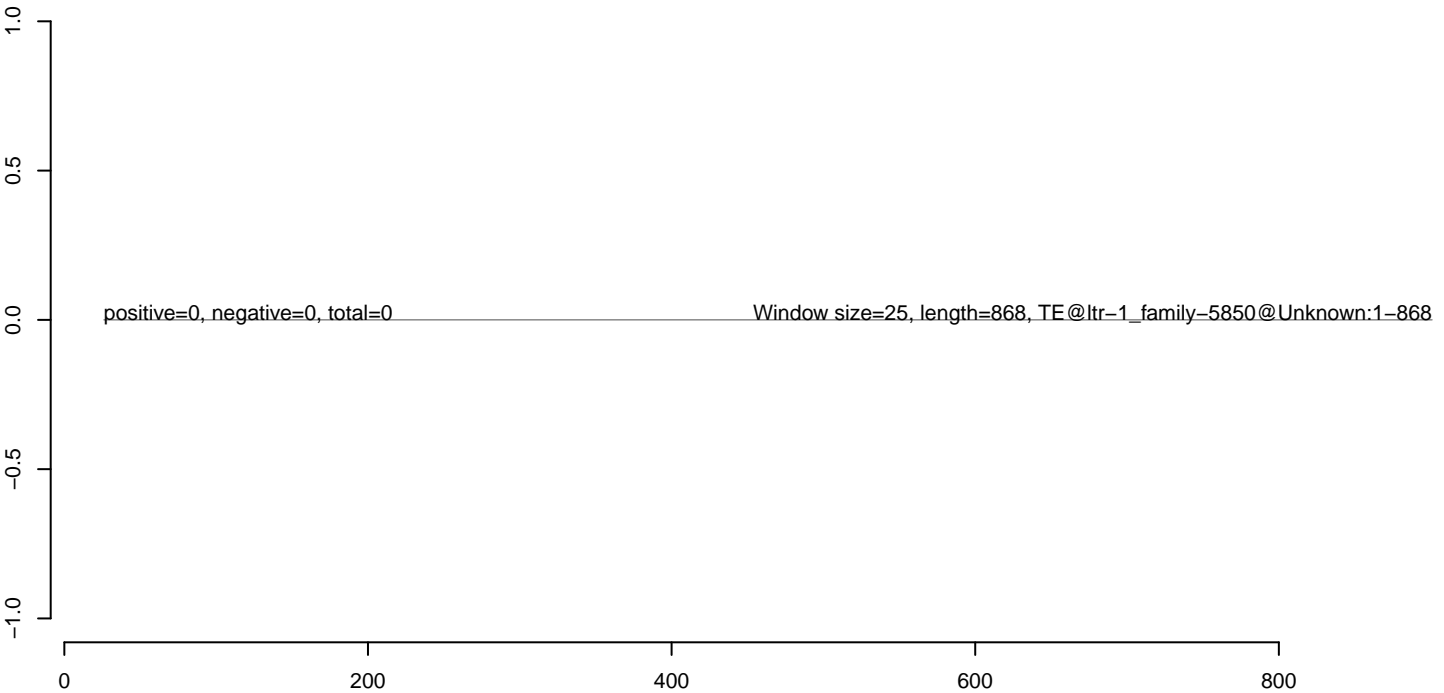
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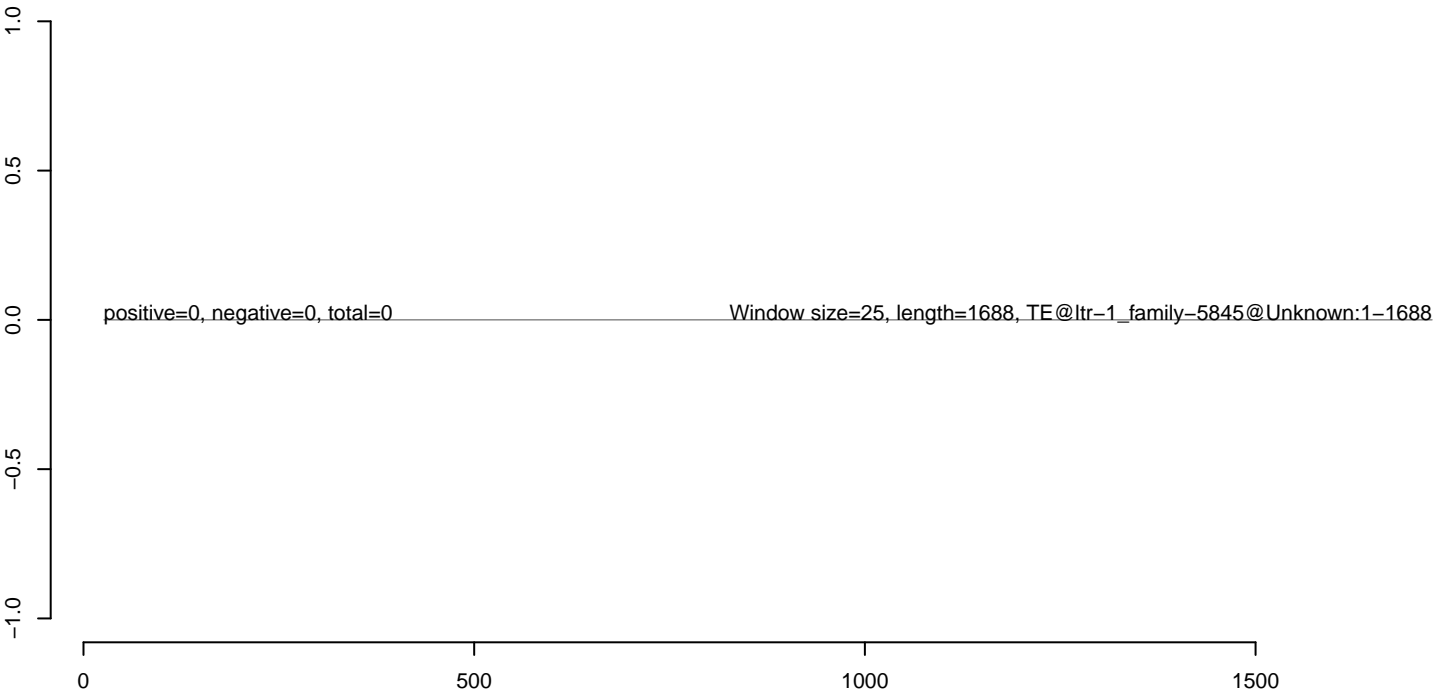
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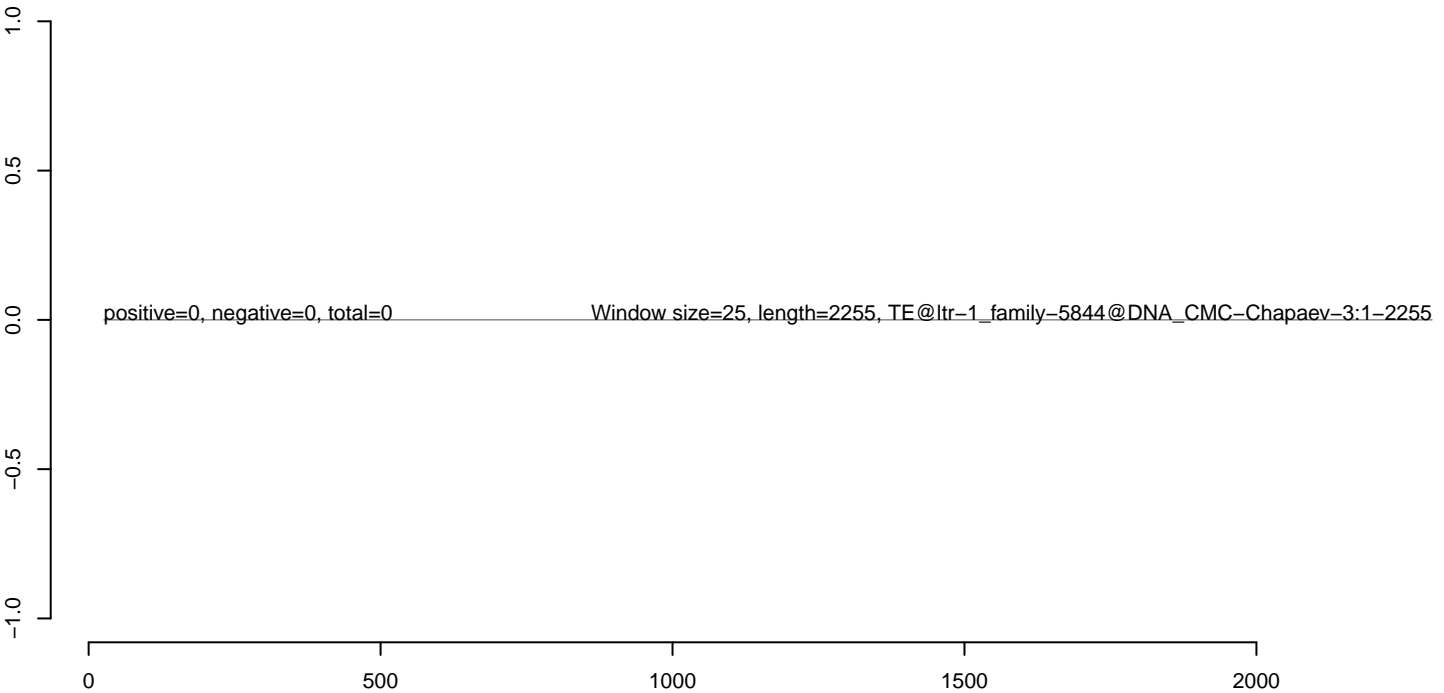
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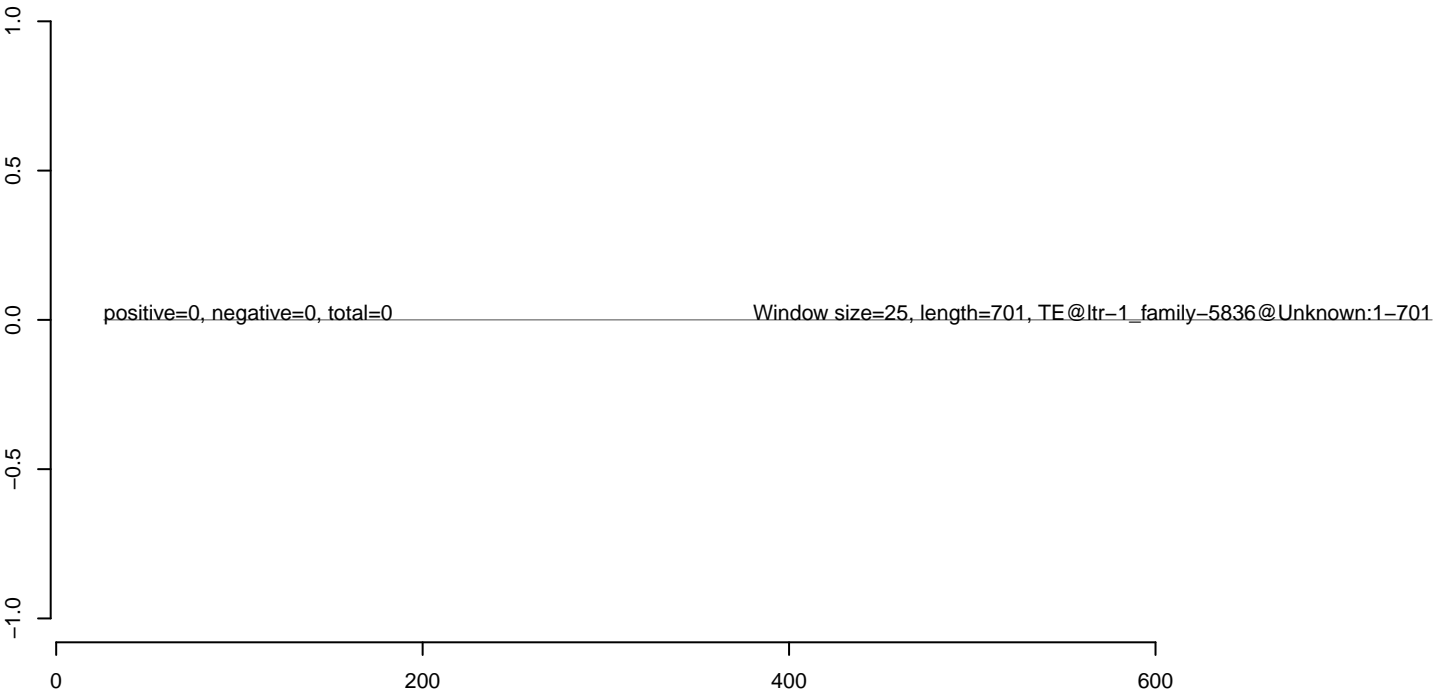
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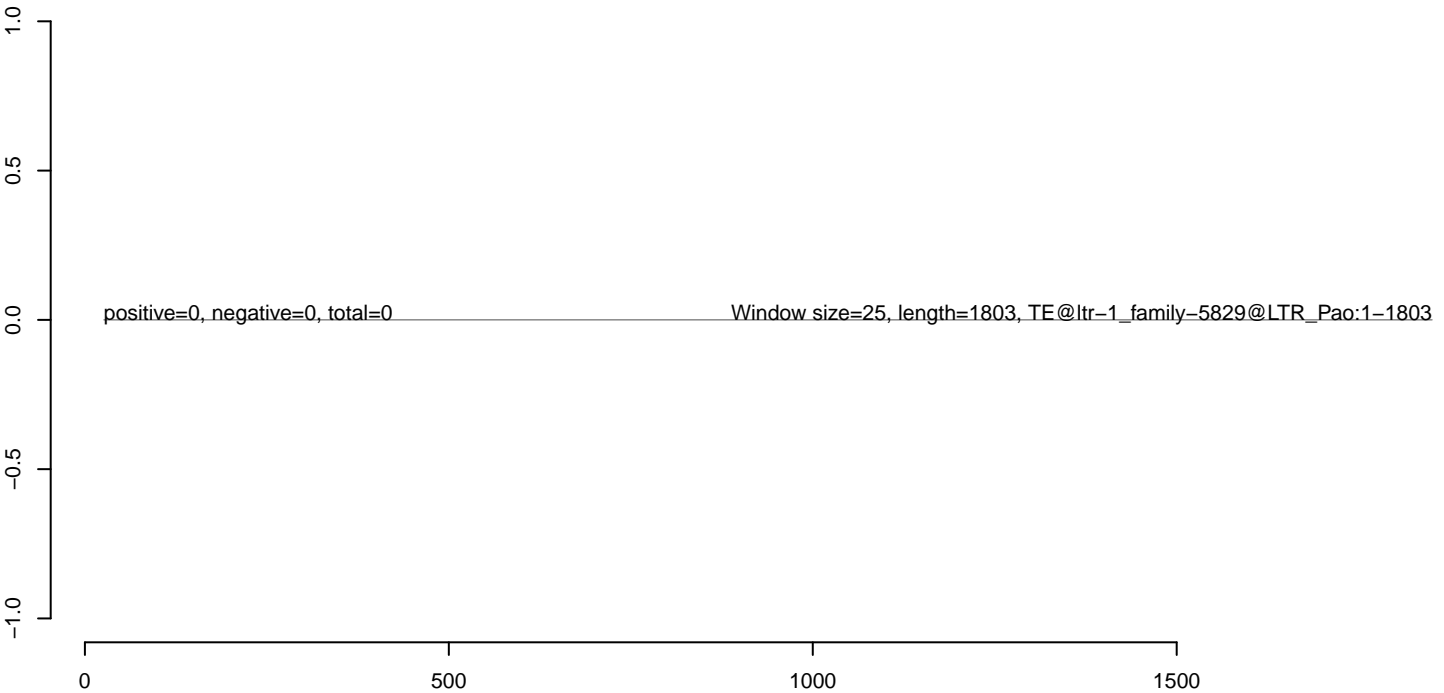
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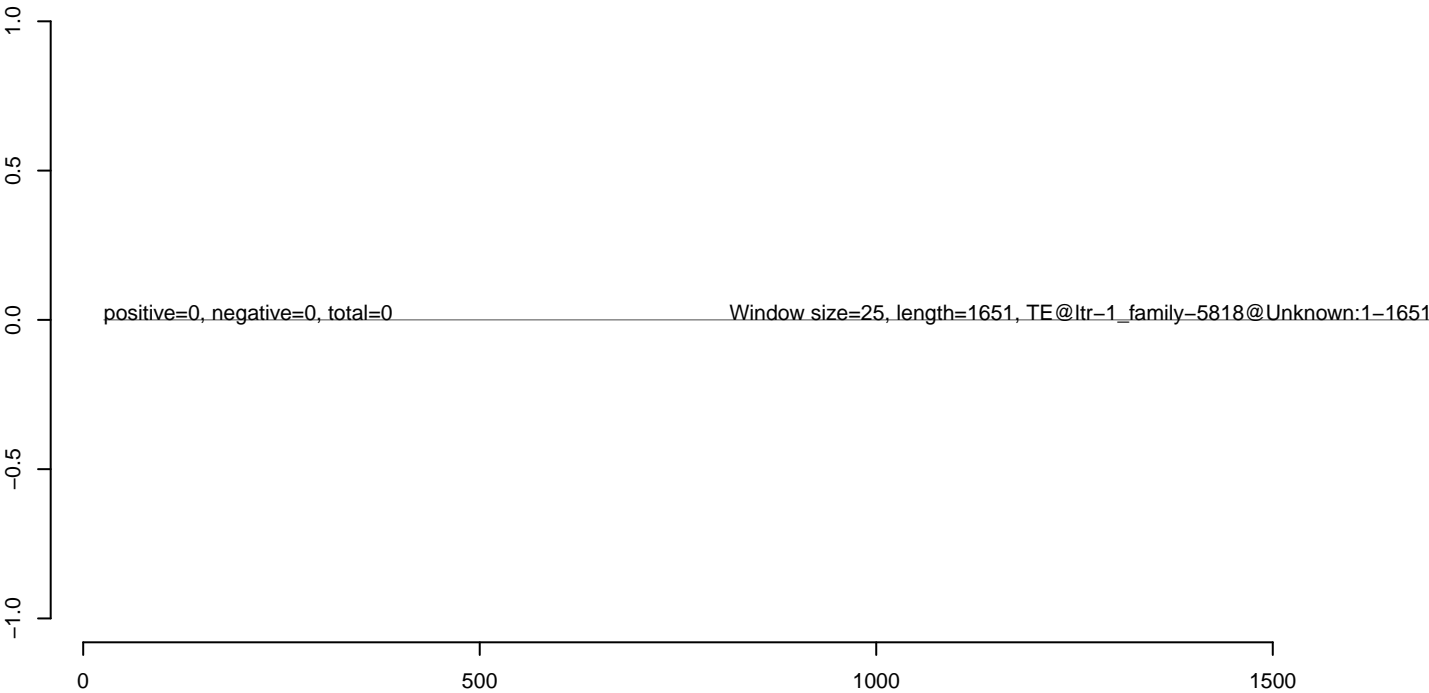
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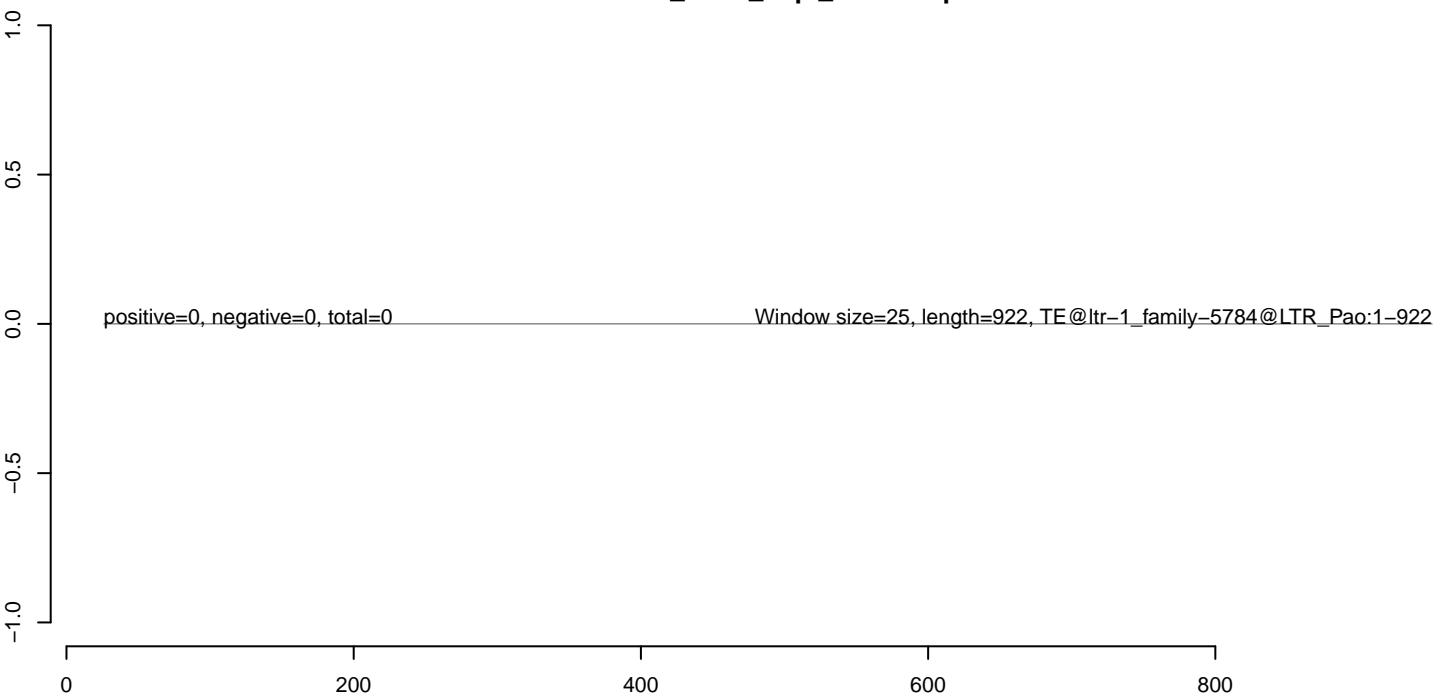
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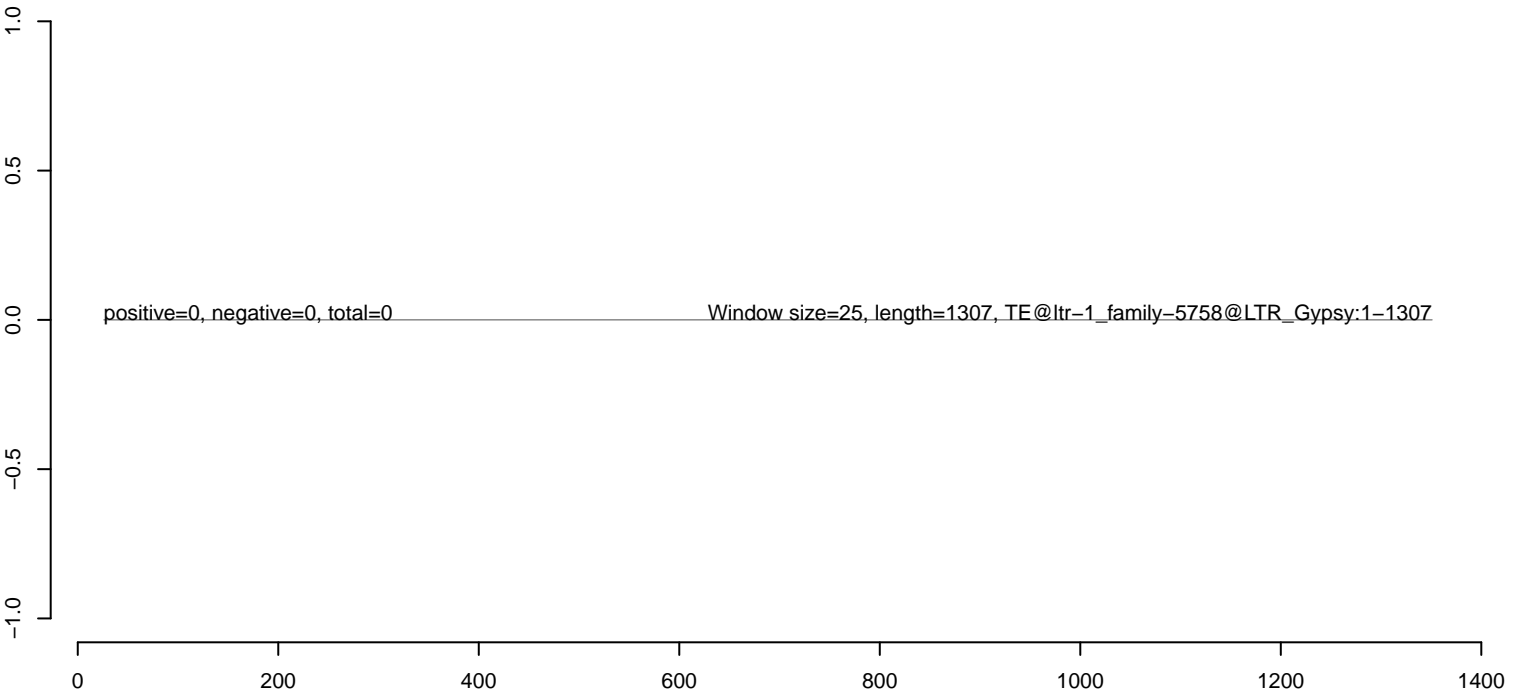
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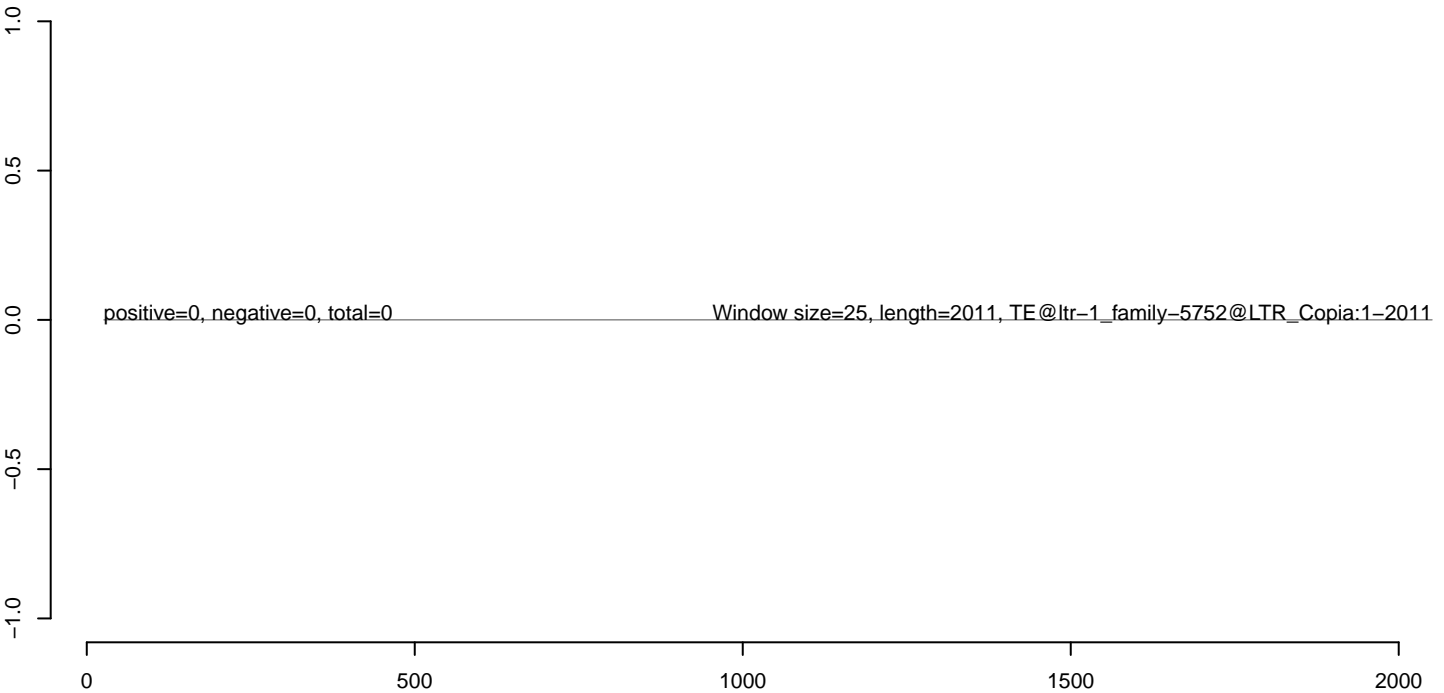
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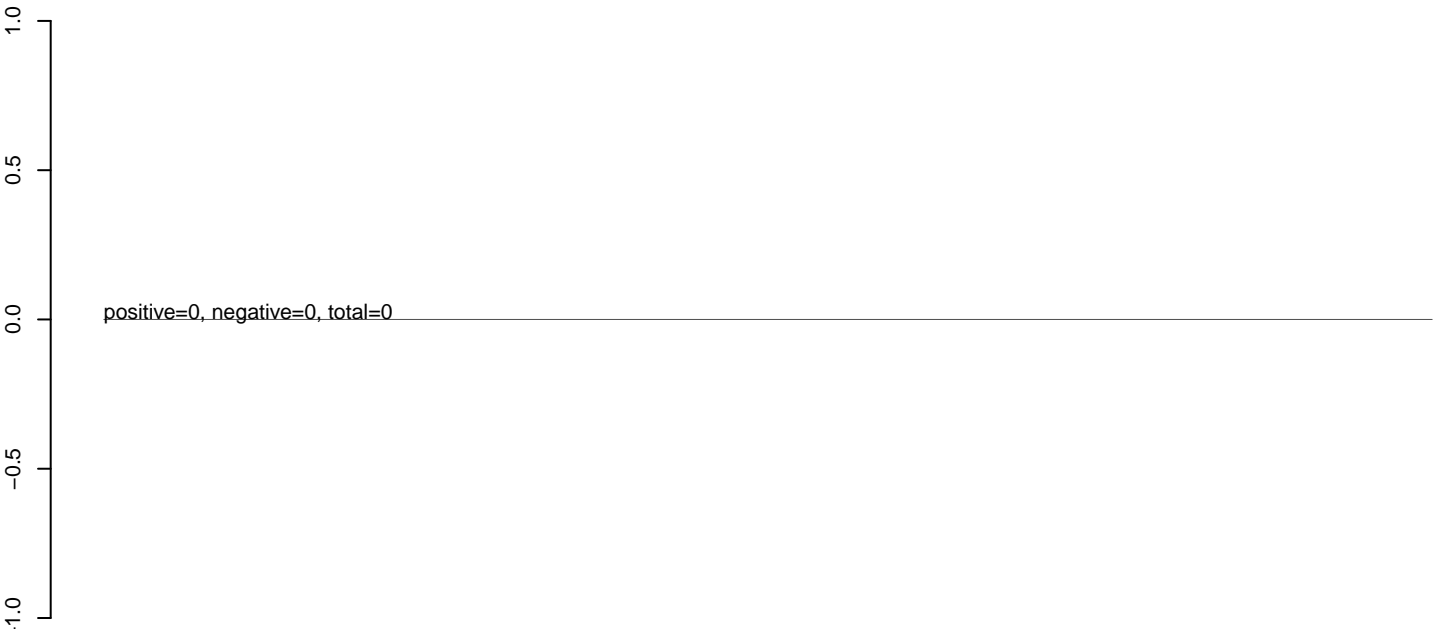
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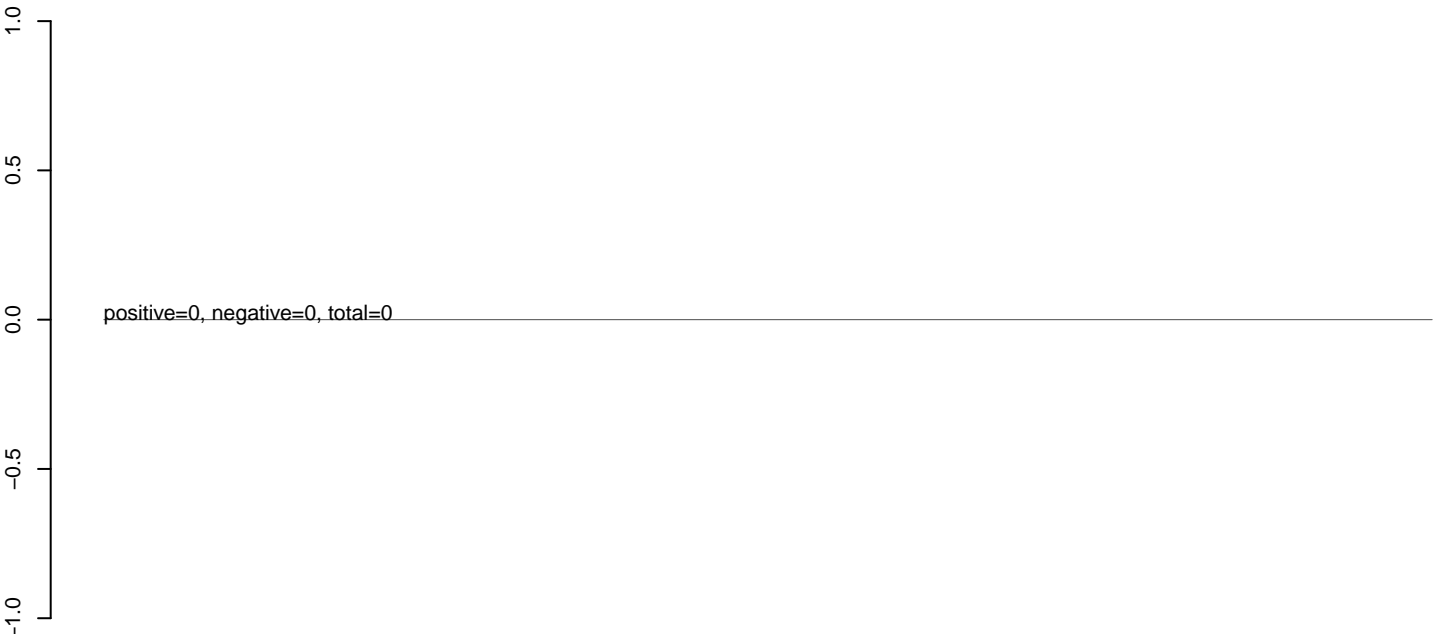
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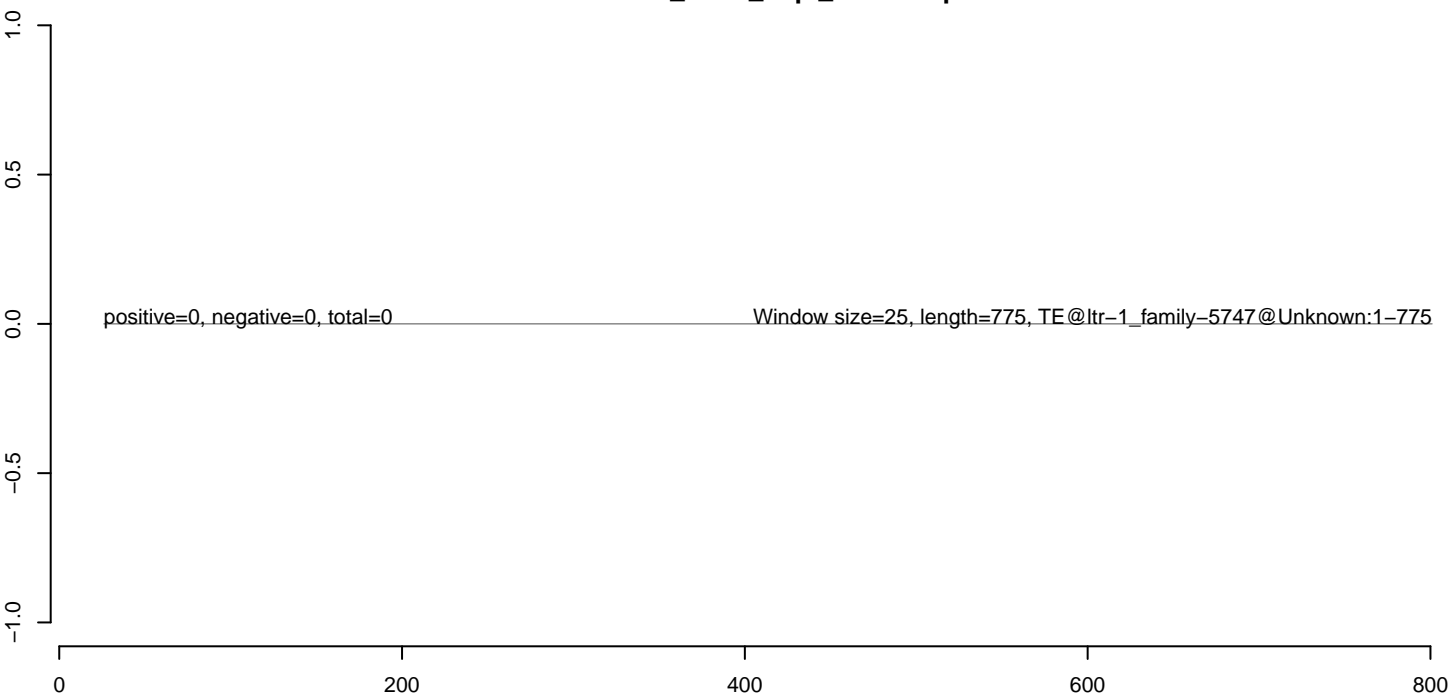
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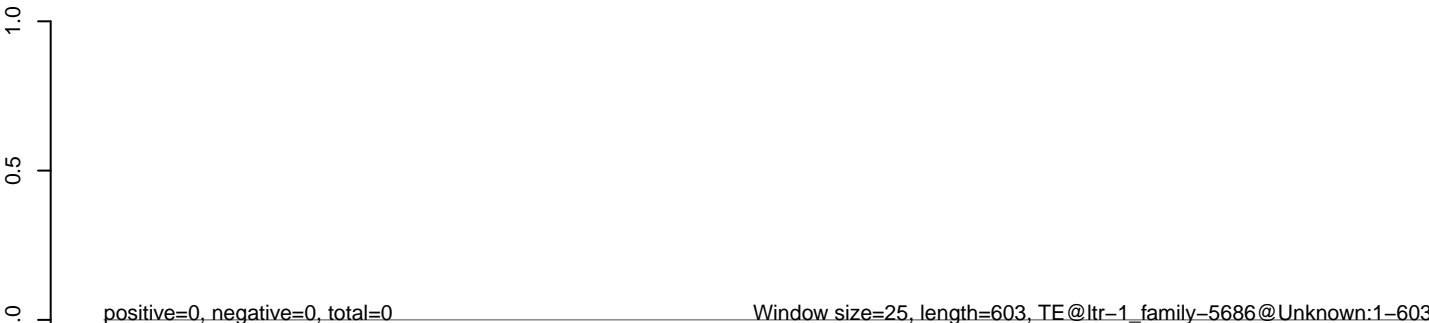
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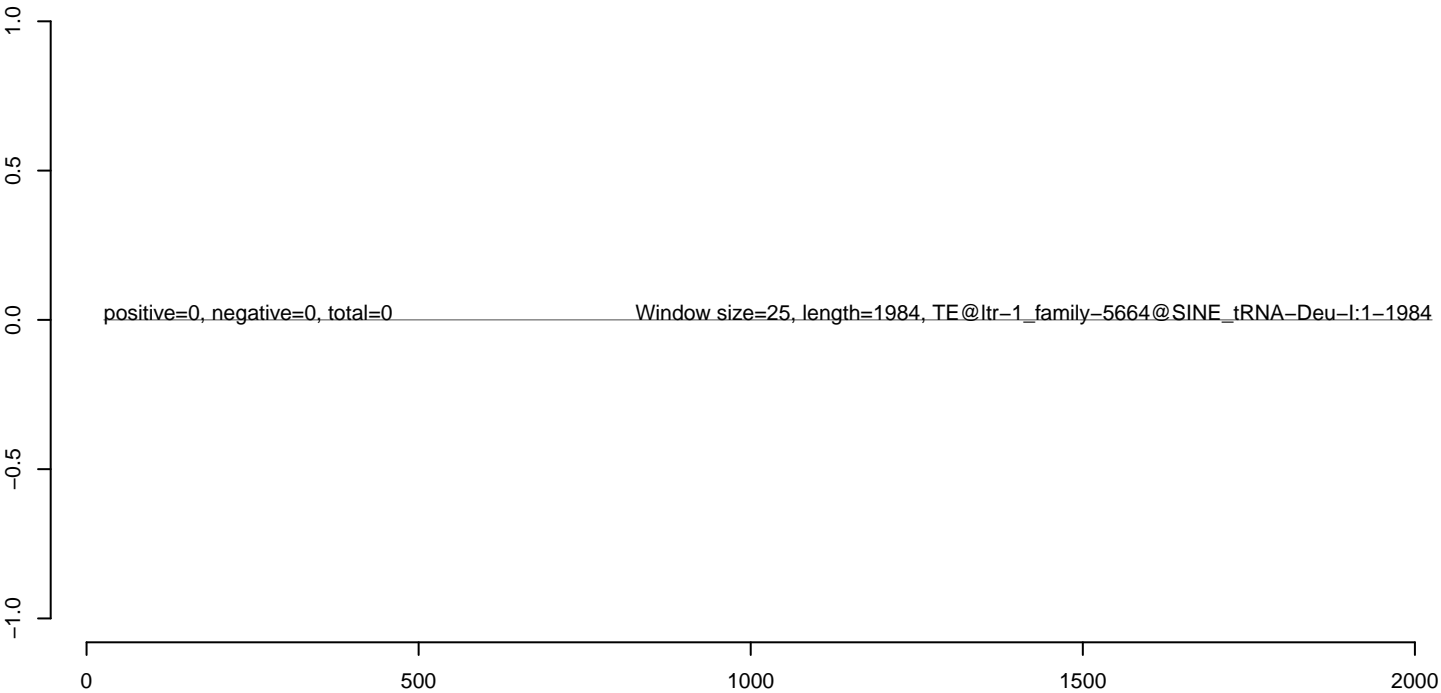
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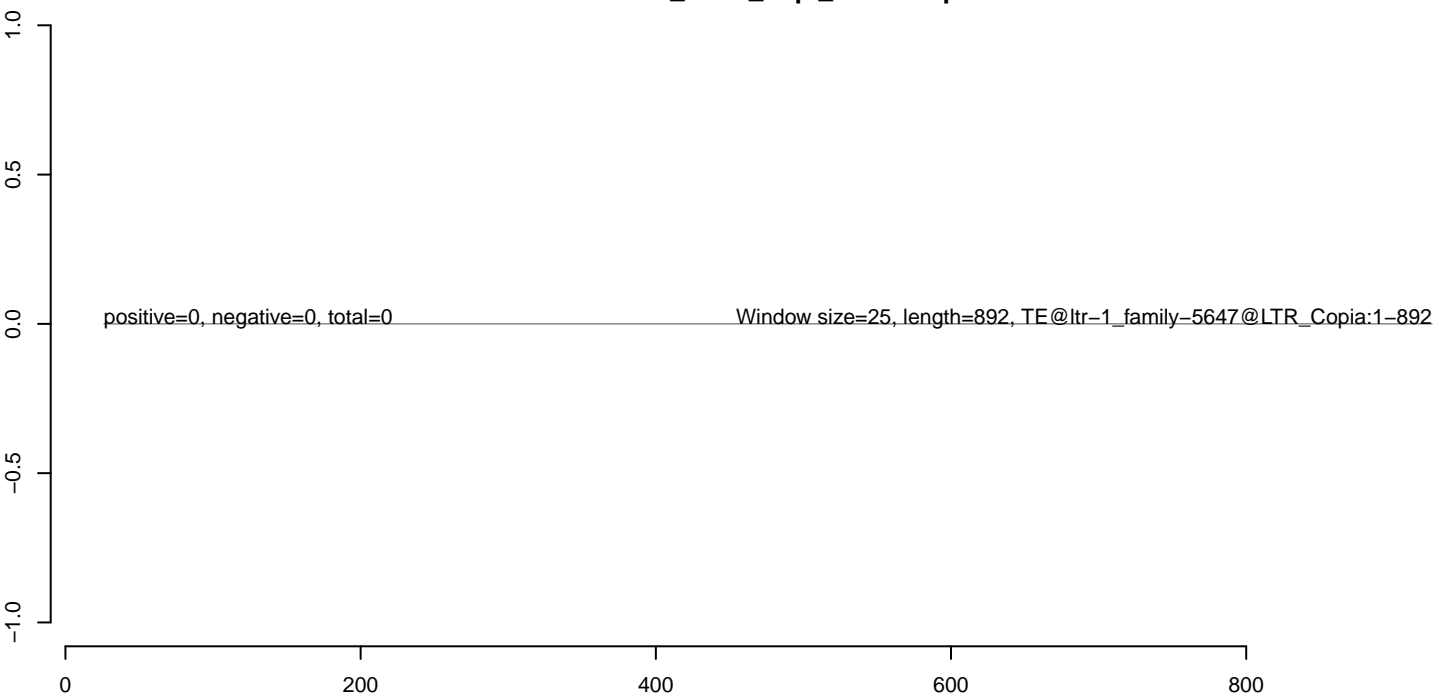
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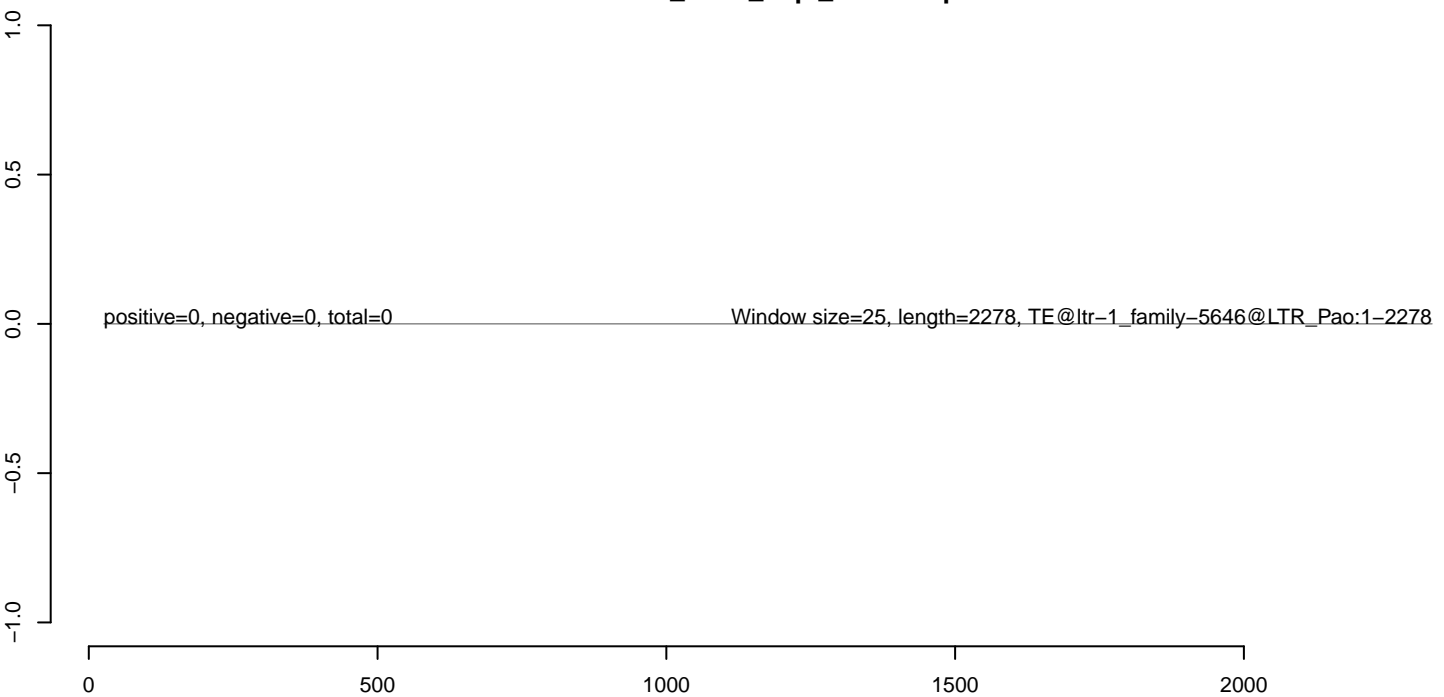
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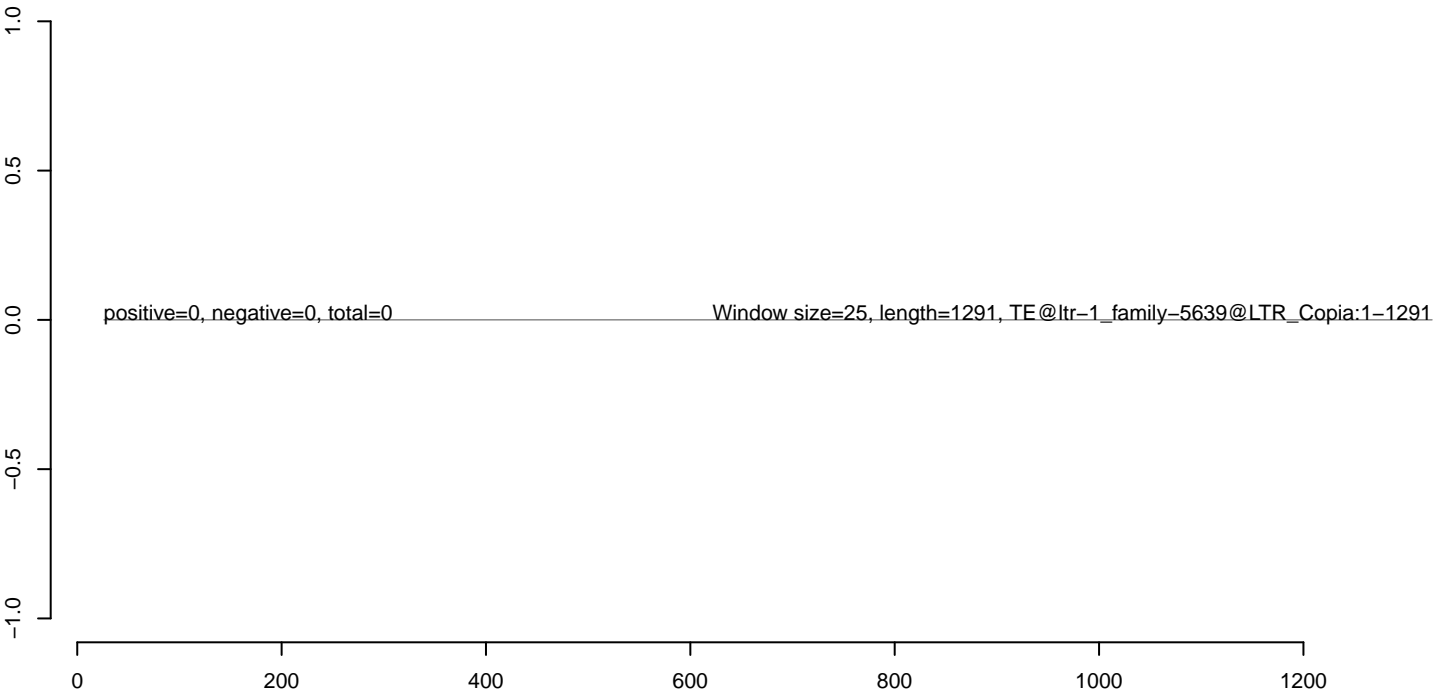
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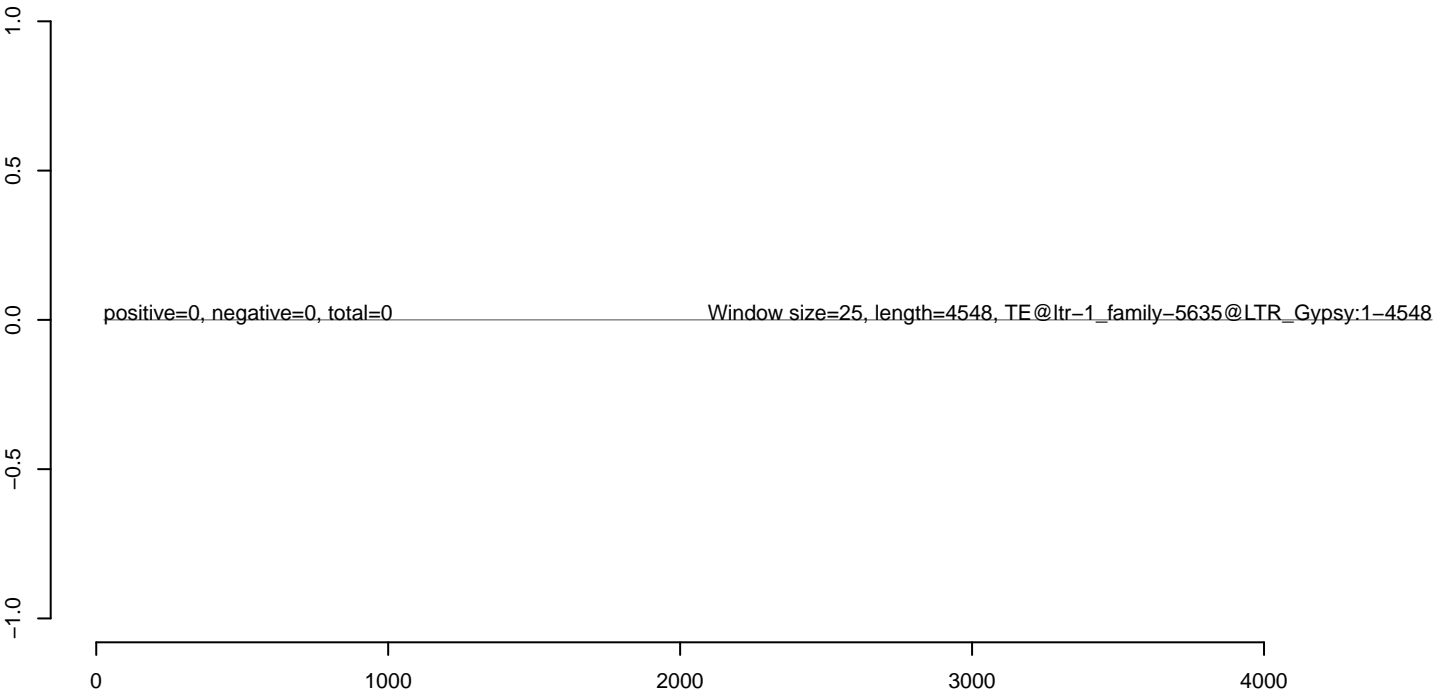
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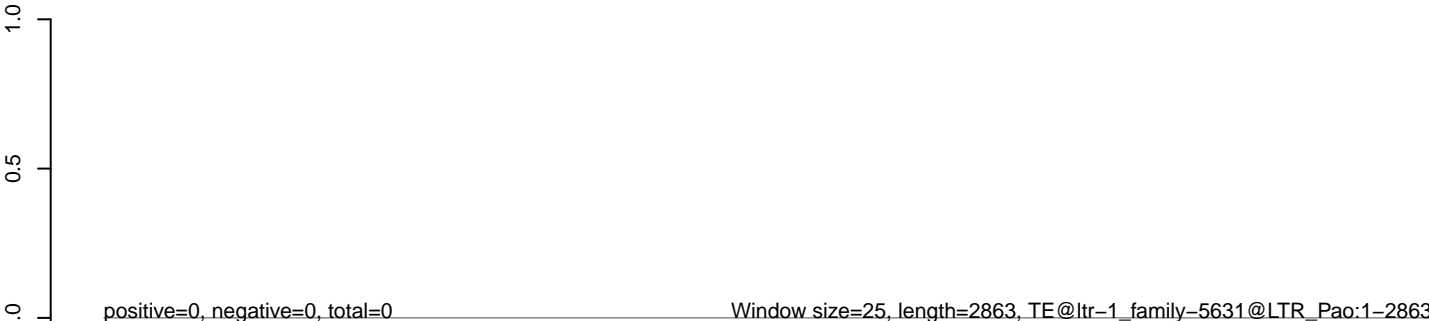
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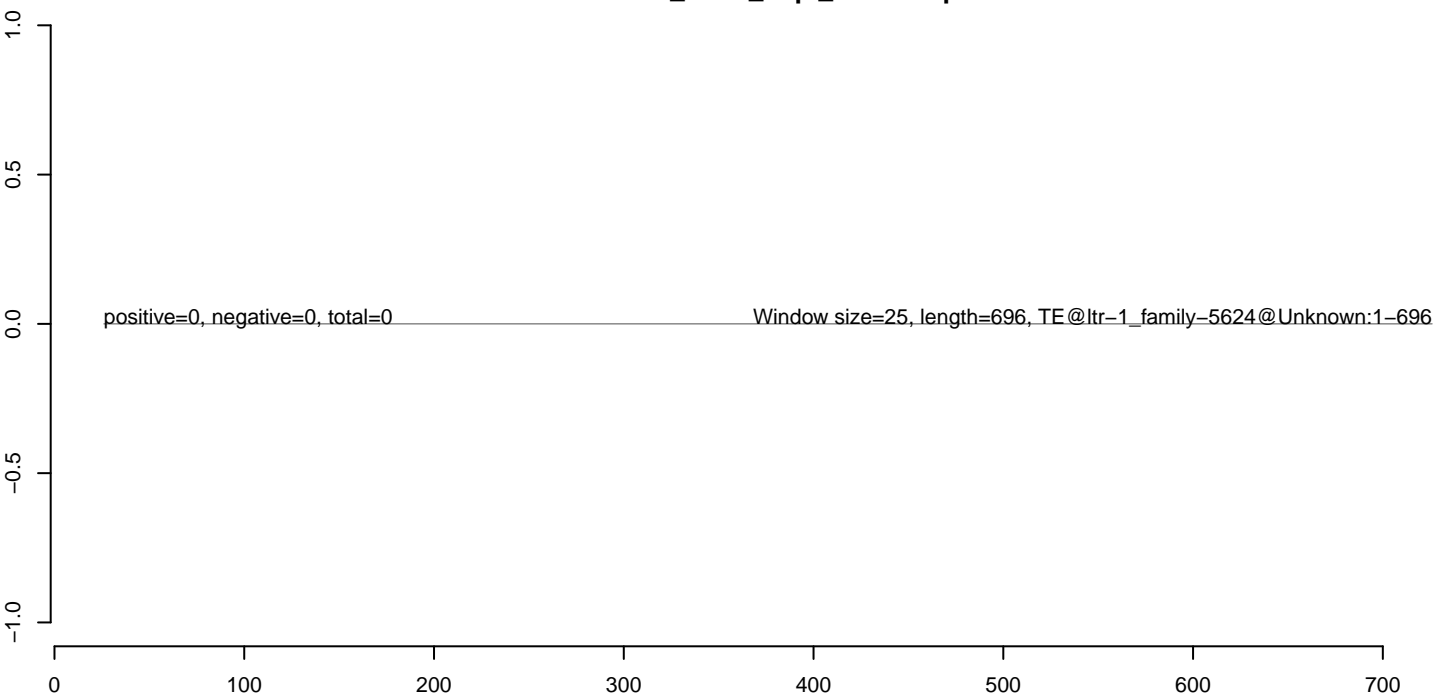
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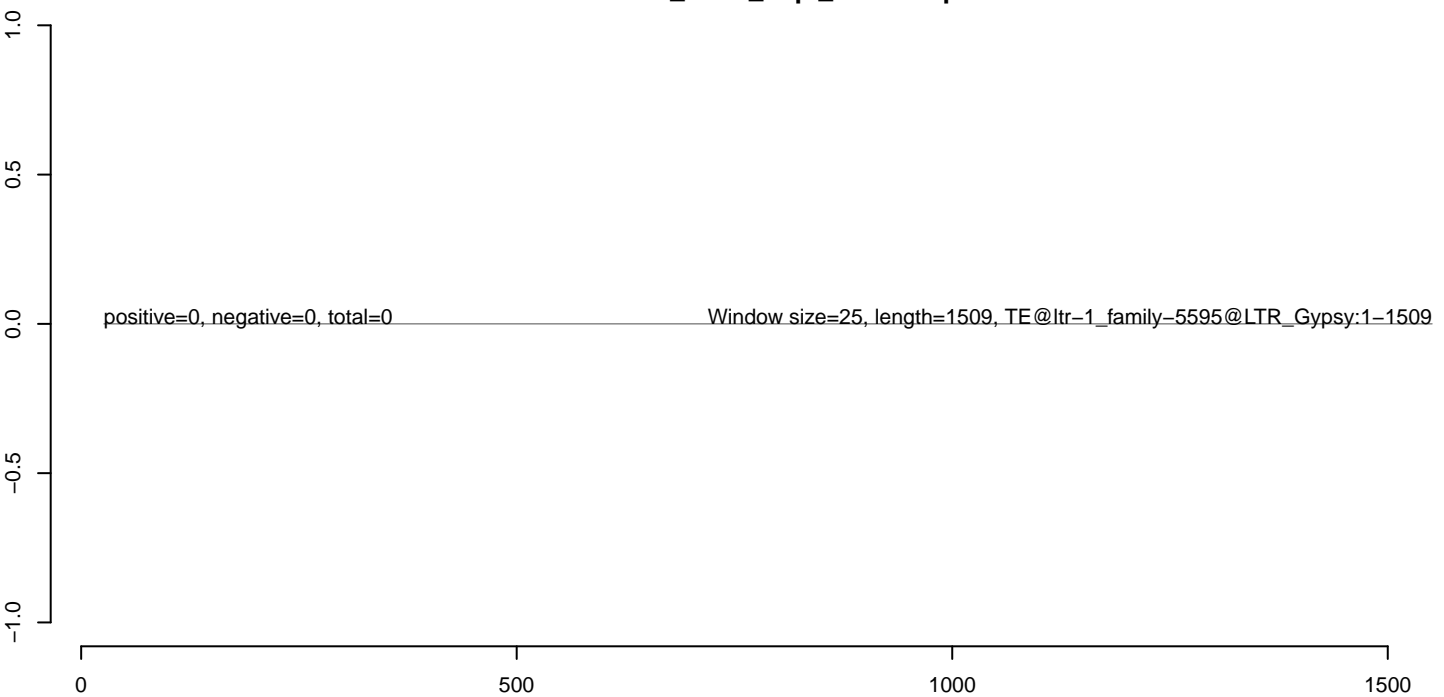
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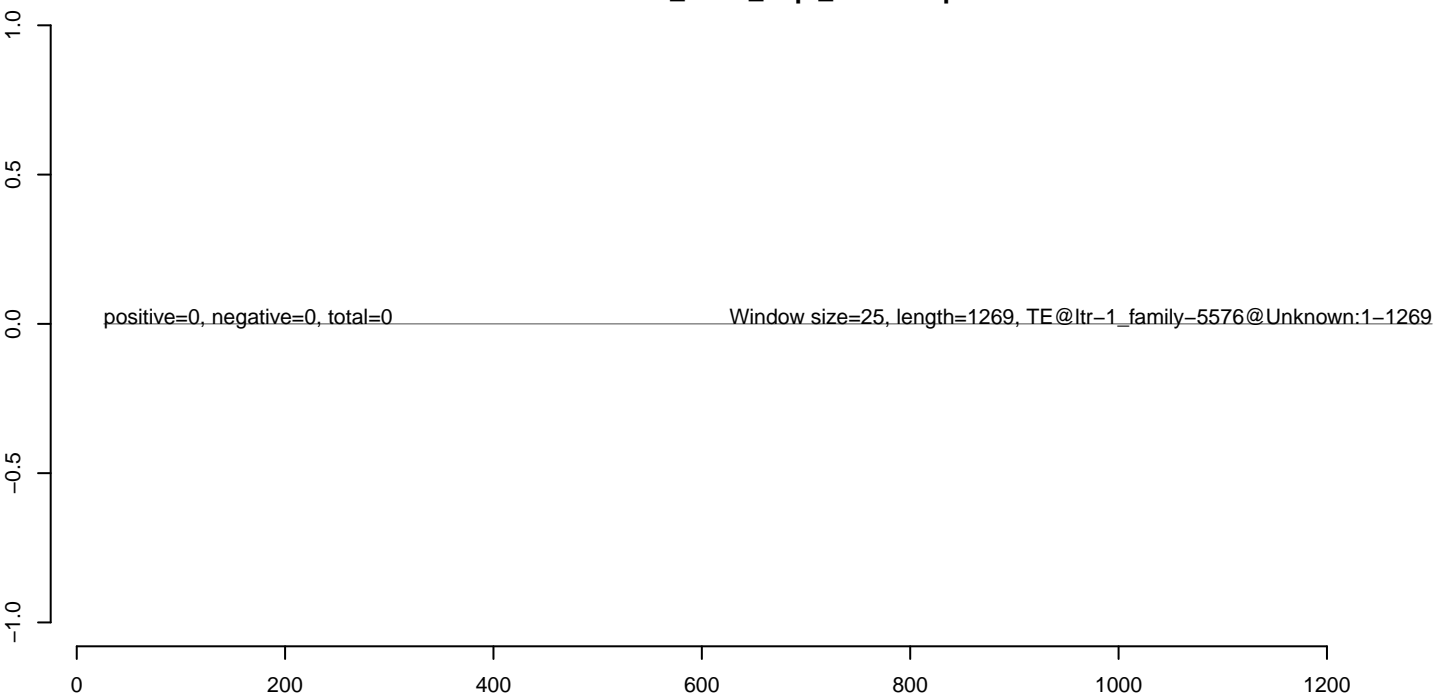
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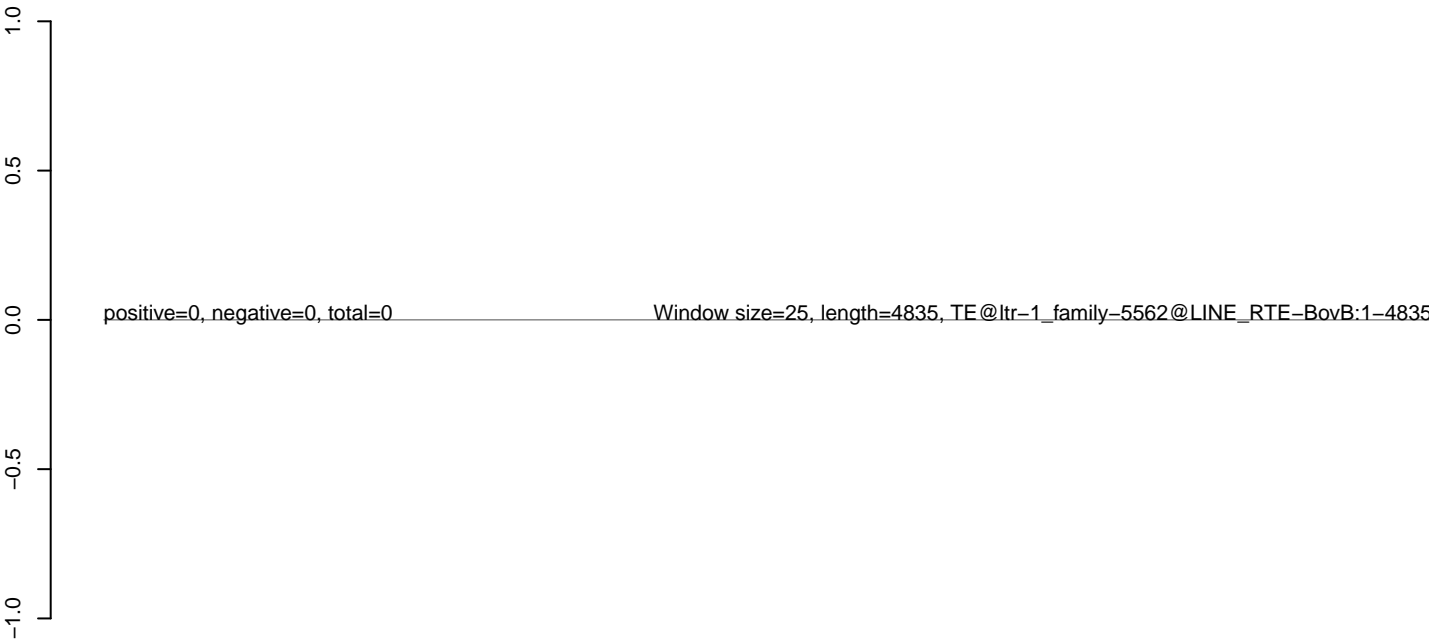
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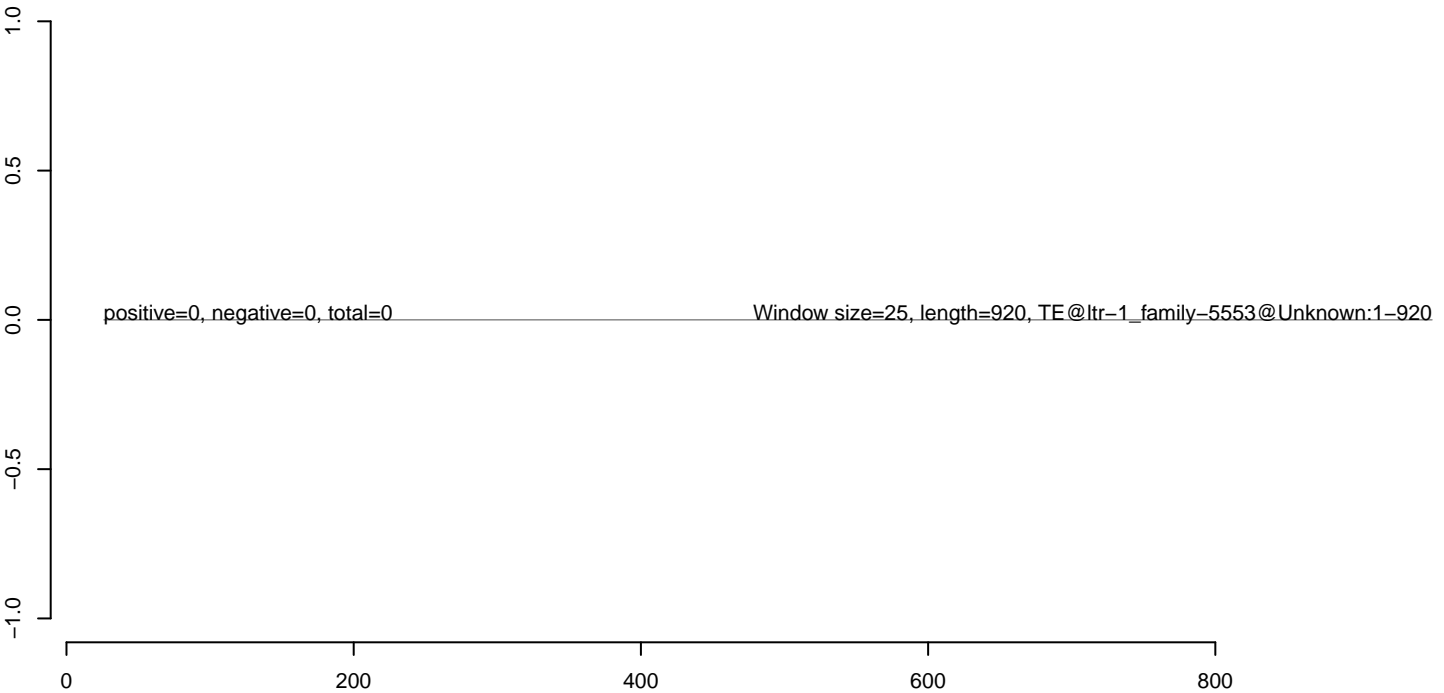
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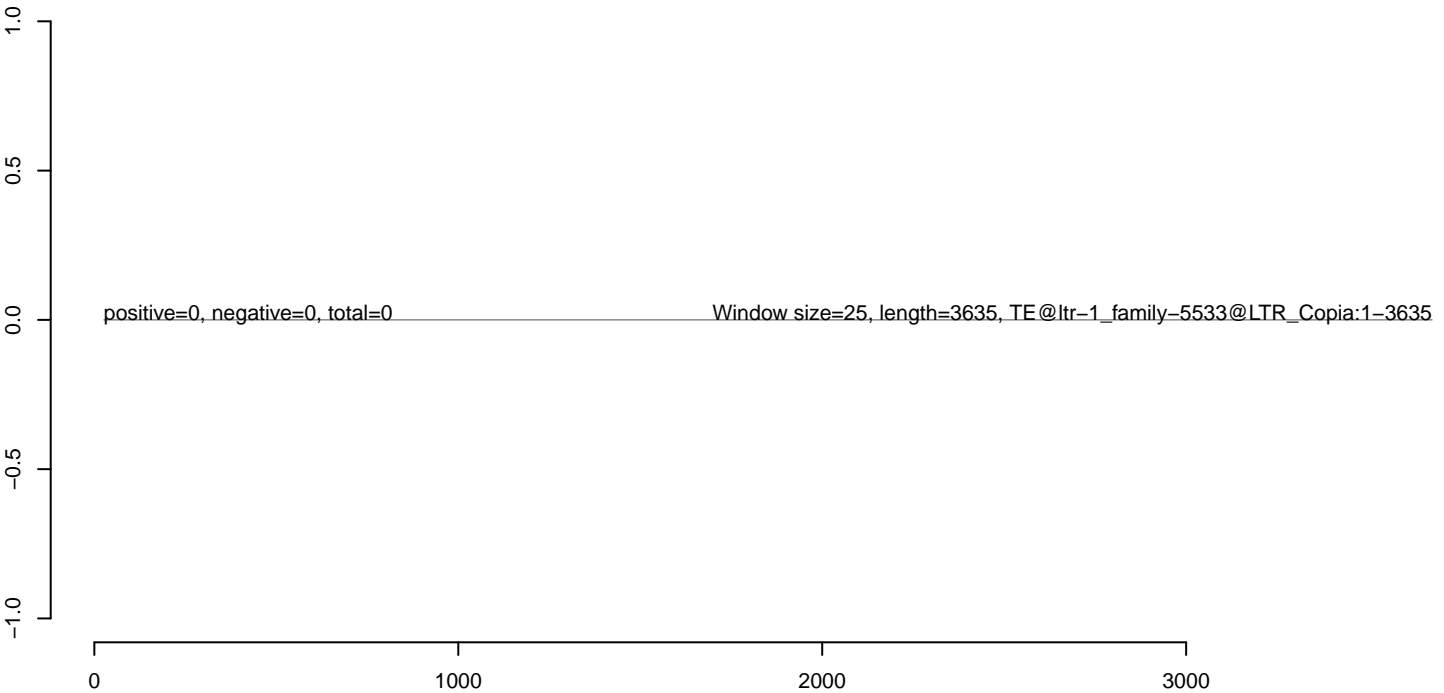
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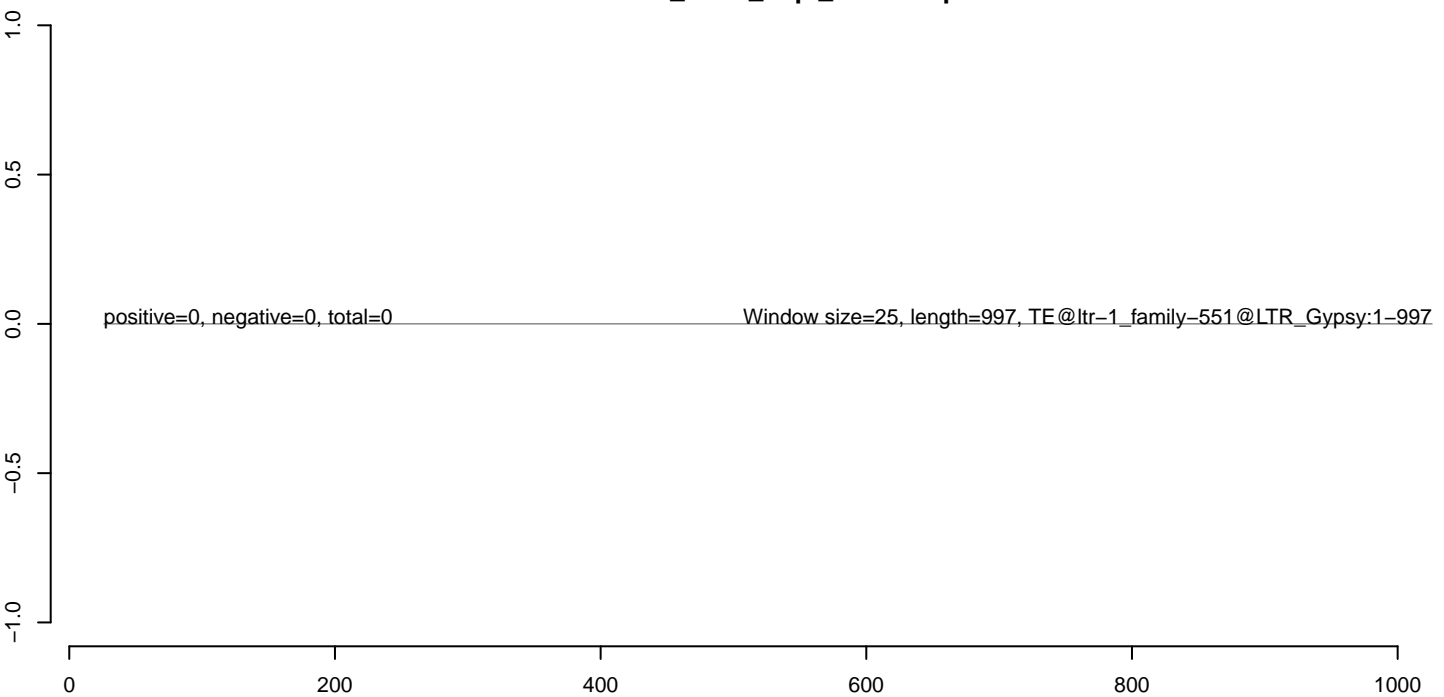
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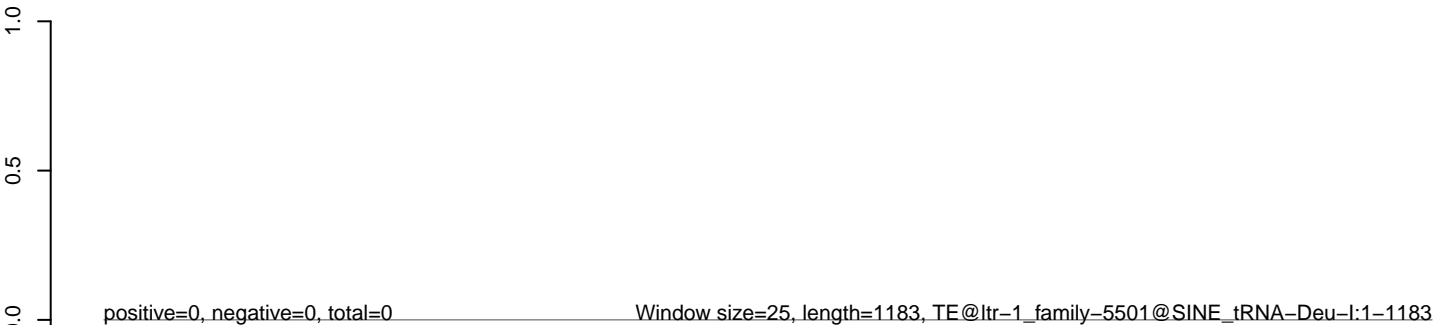
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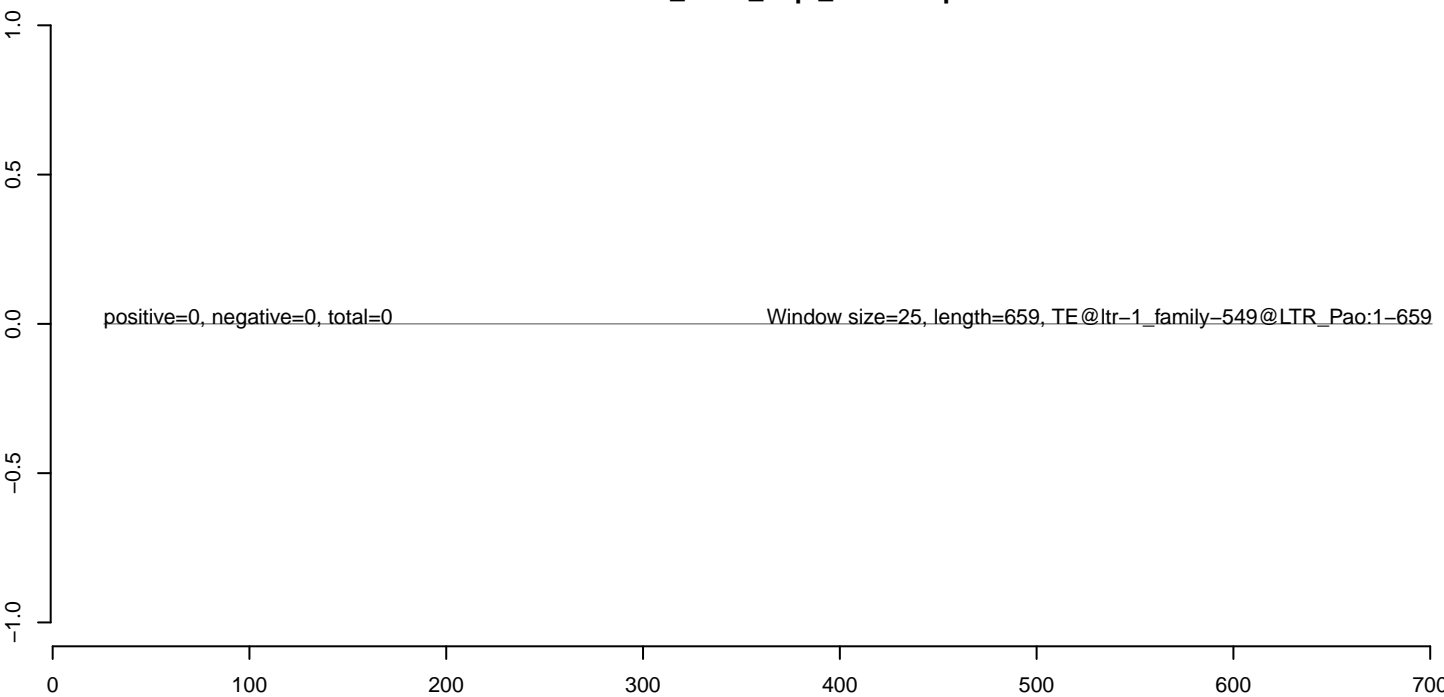
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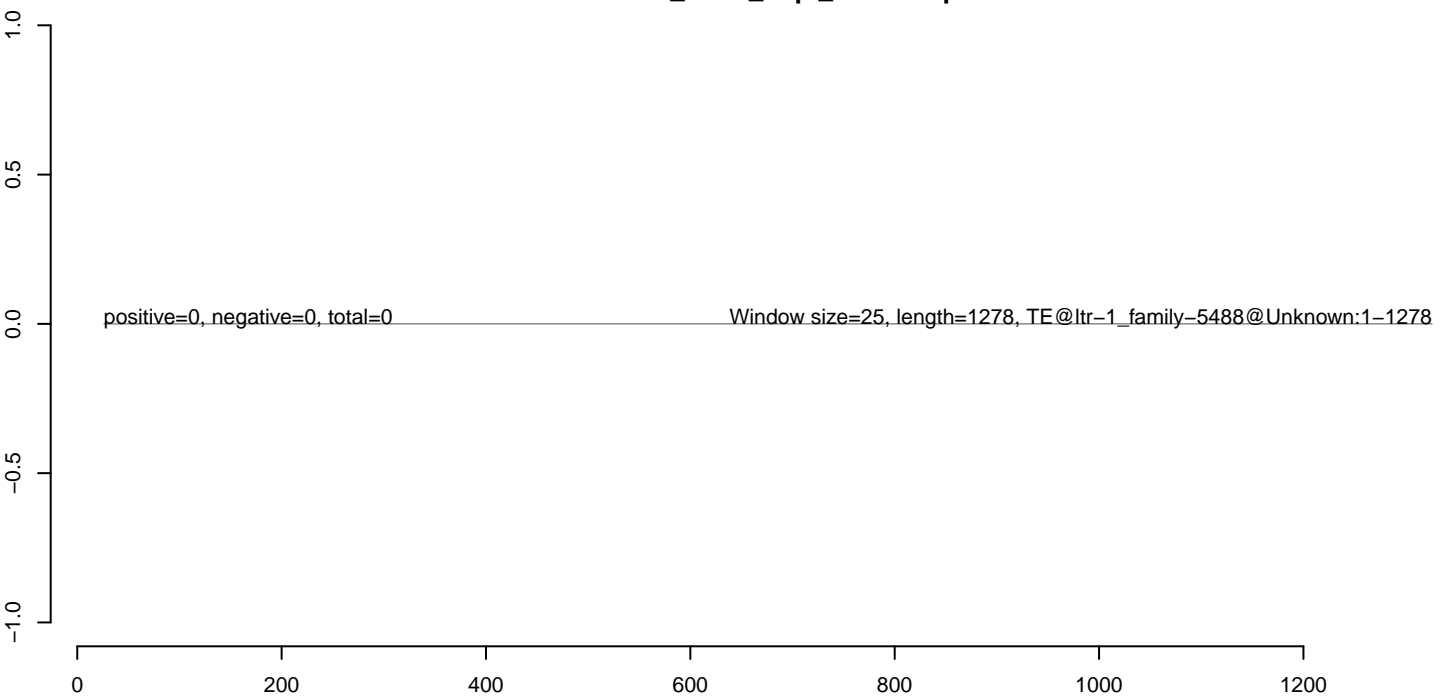
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



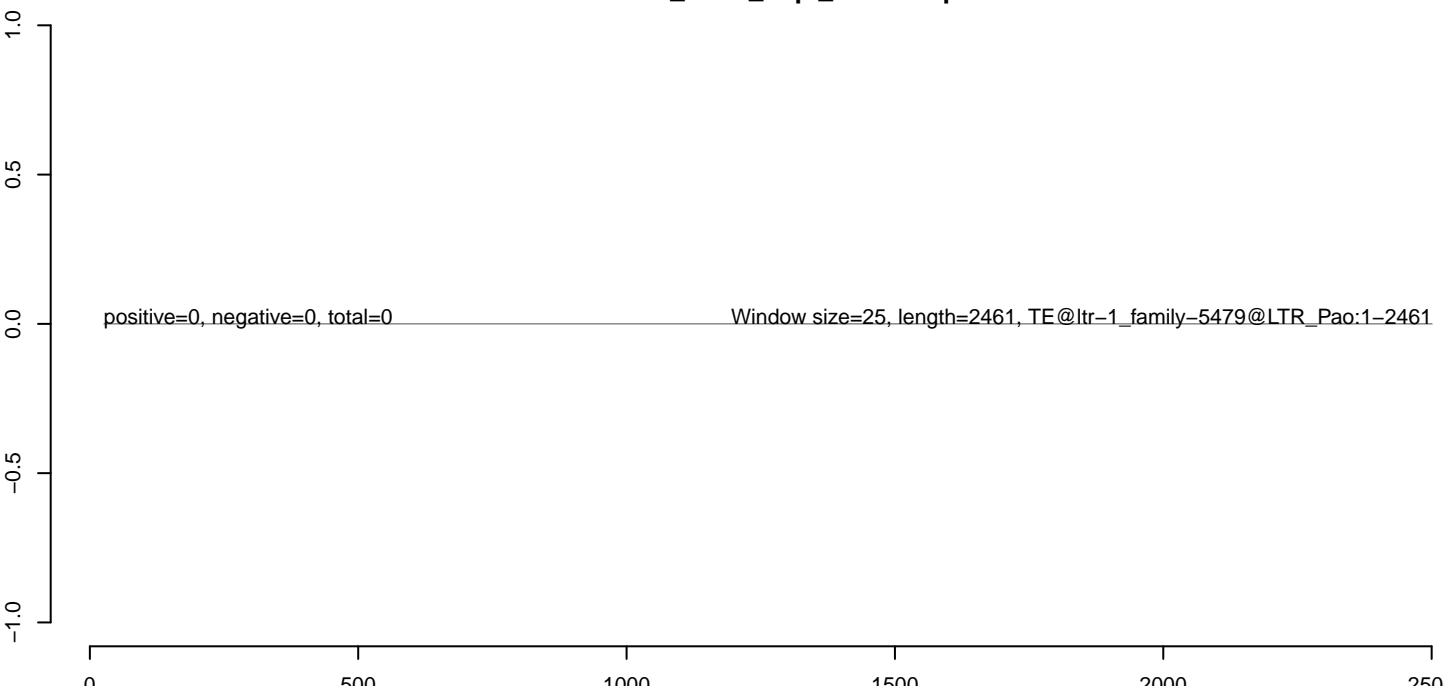
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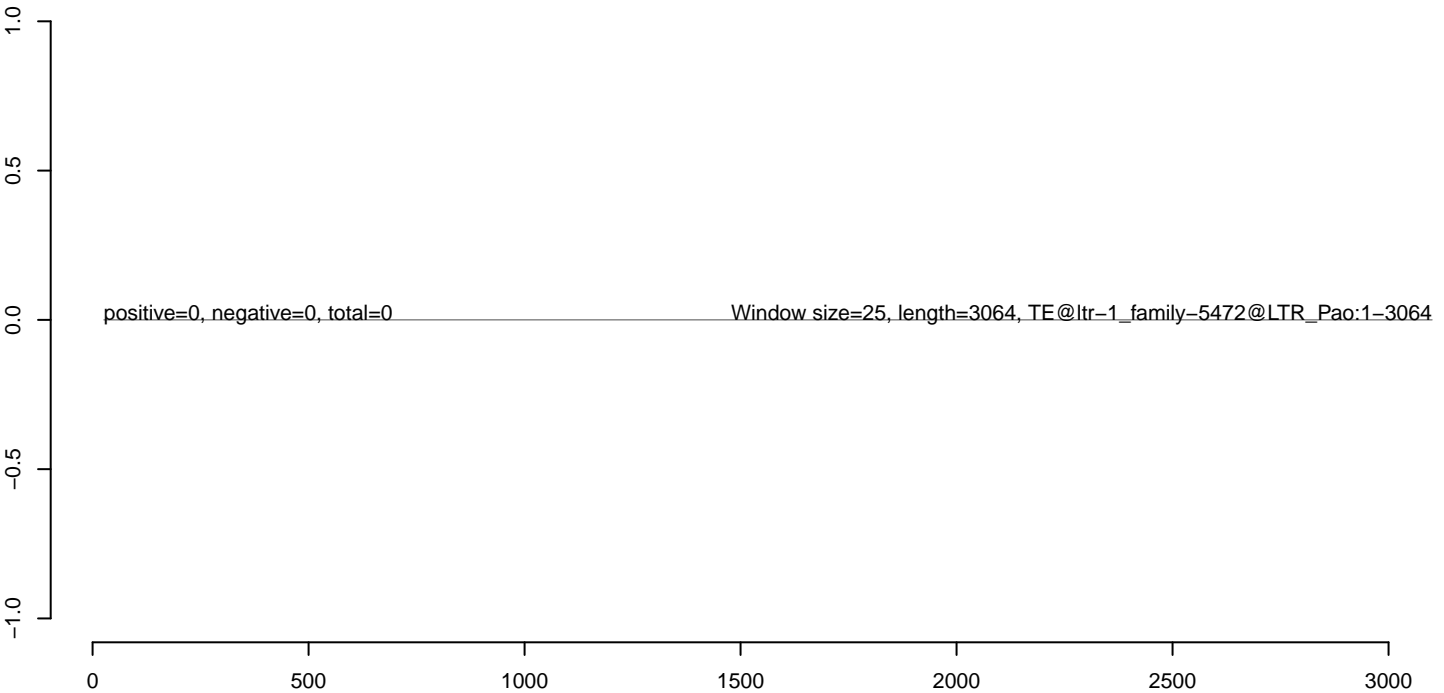
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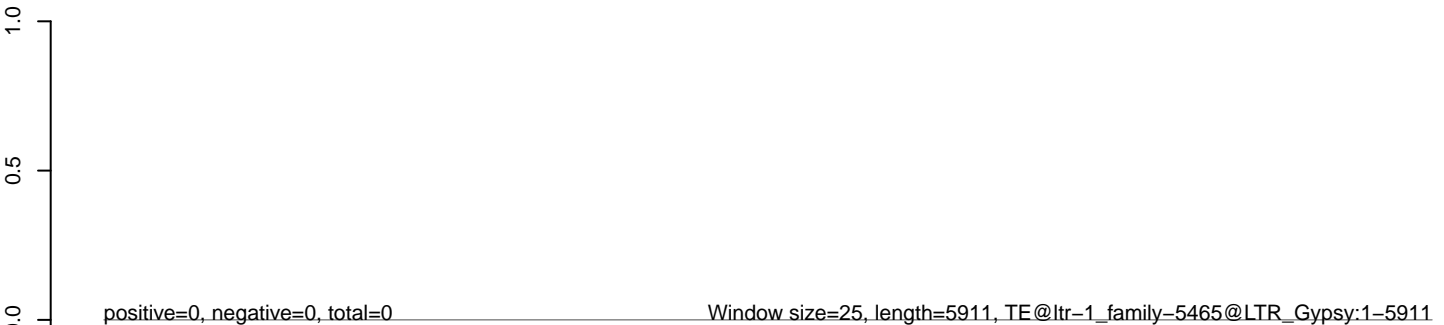
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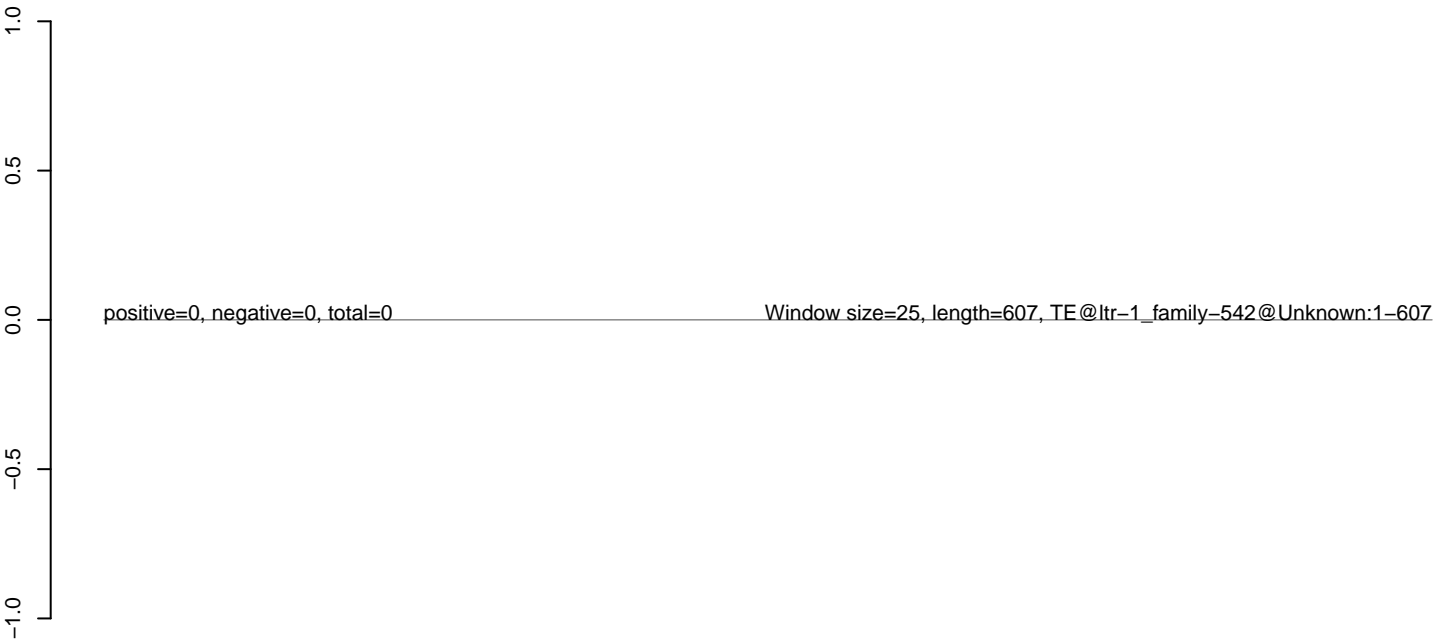
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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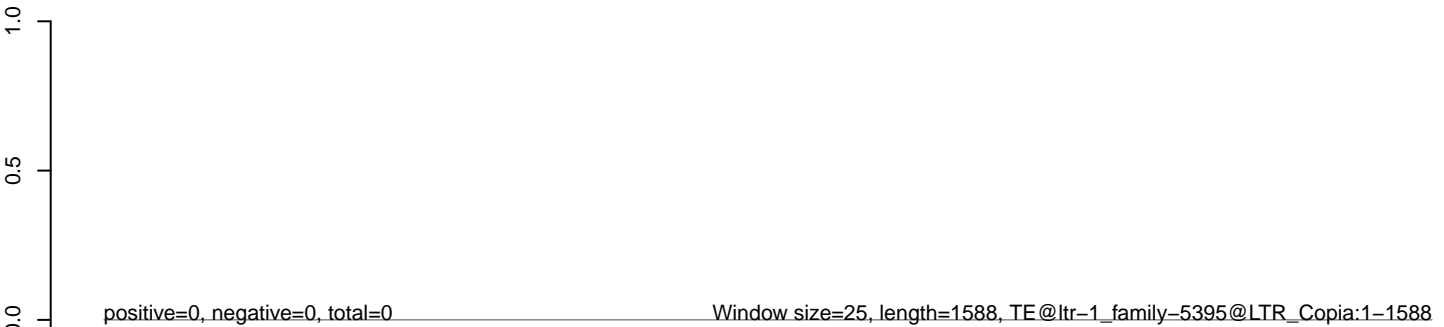
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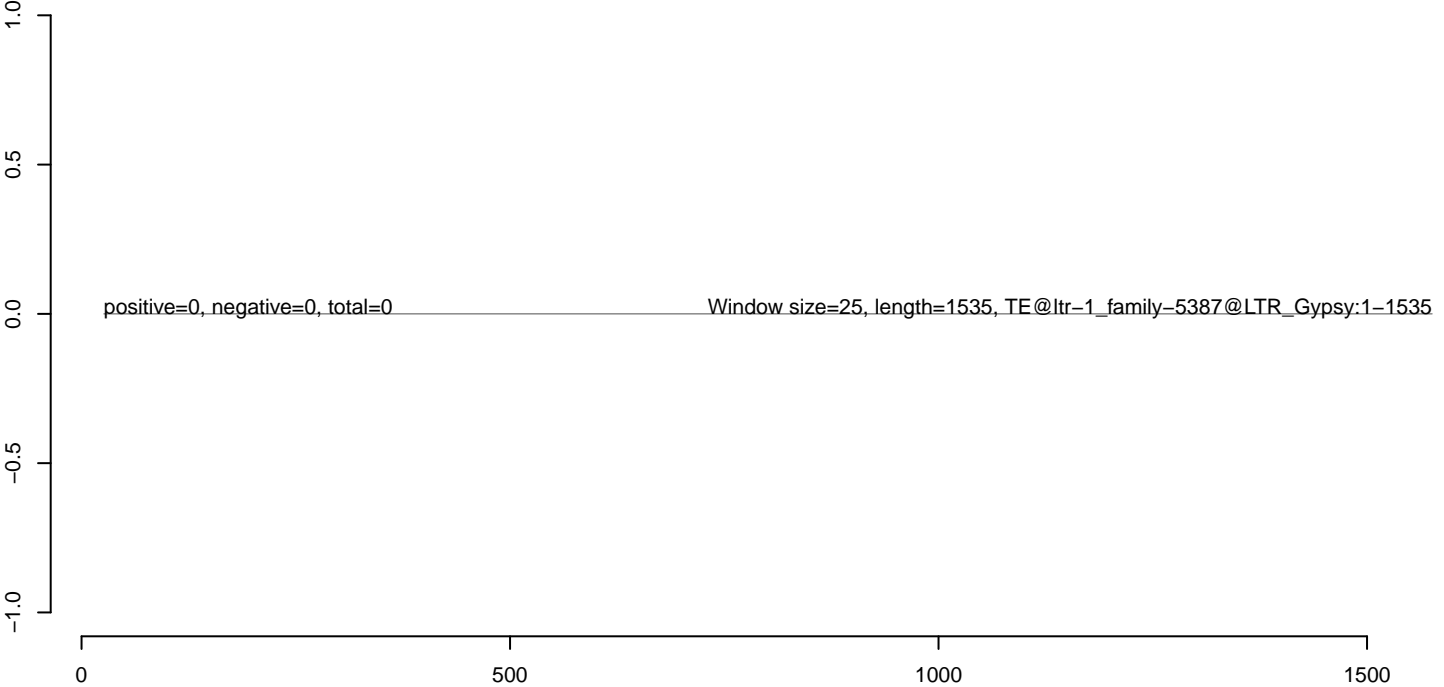
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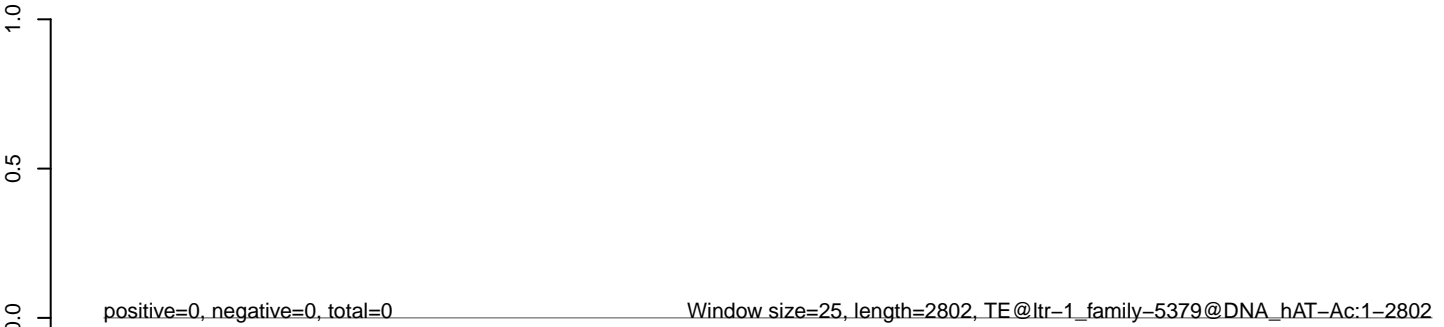
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



0 500 1000 1500 2000 2500

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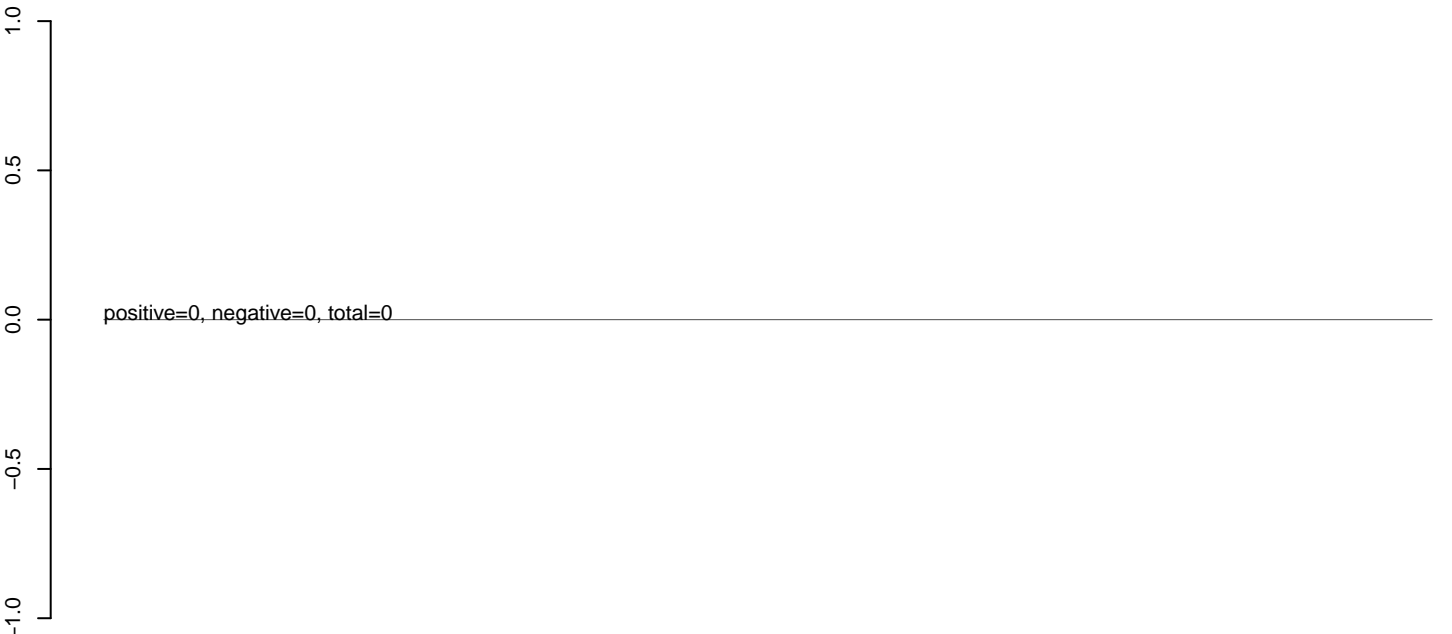
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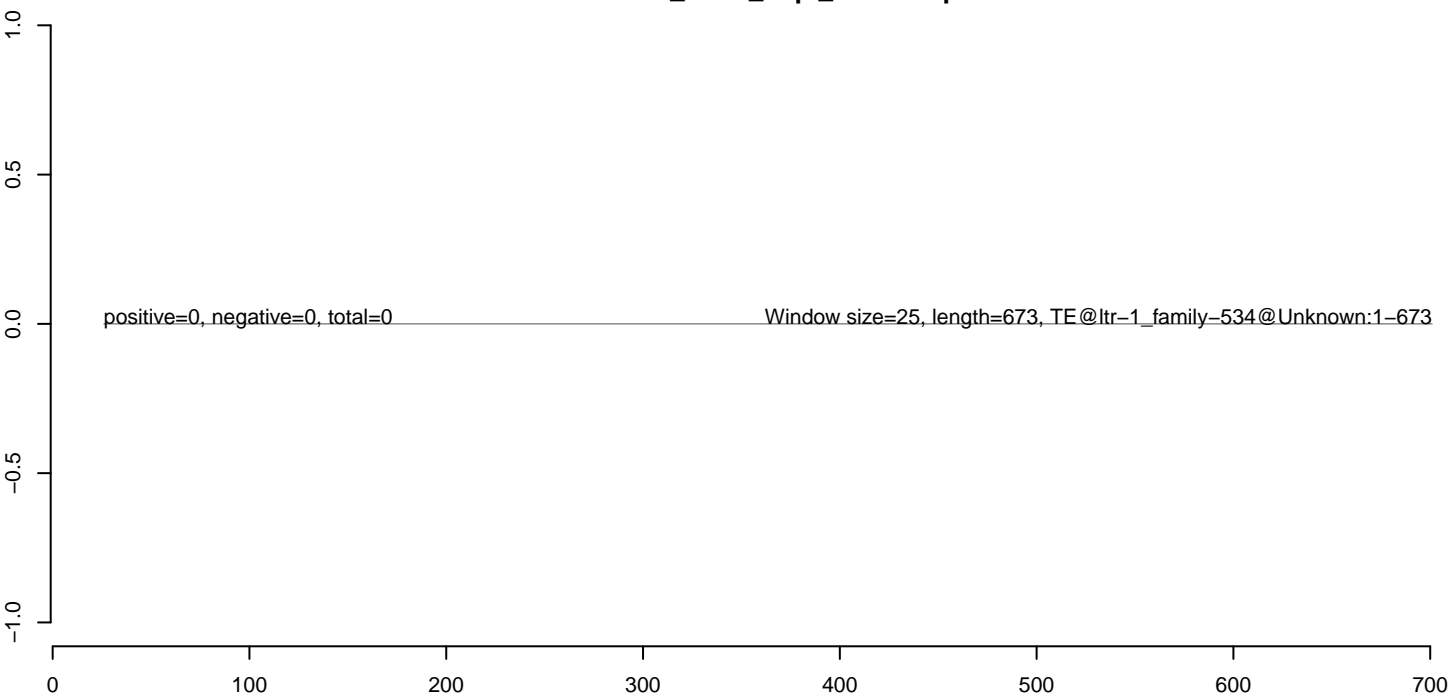
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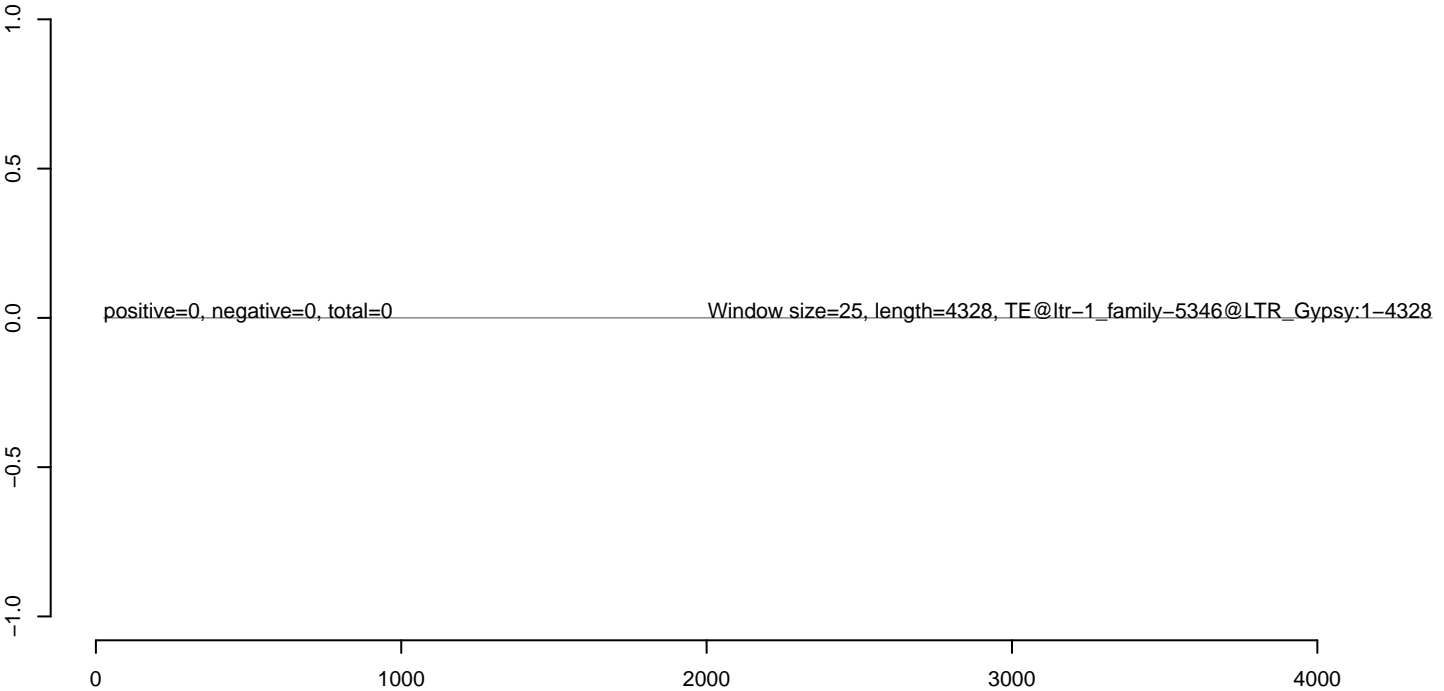
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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**AeAlbo\_C636\_2dpi\_SINV2.rep**





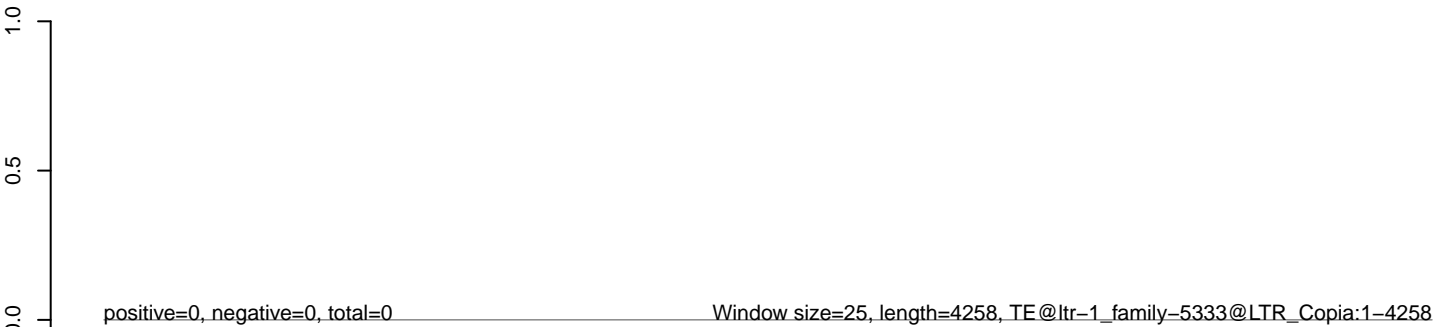
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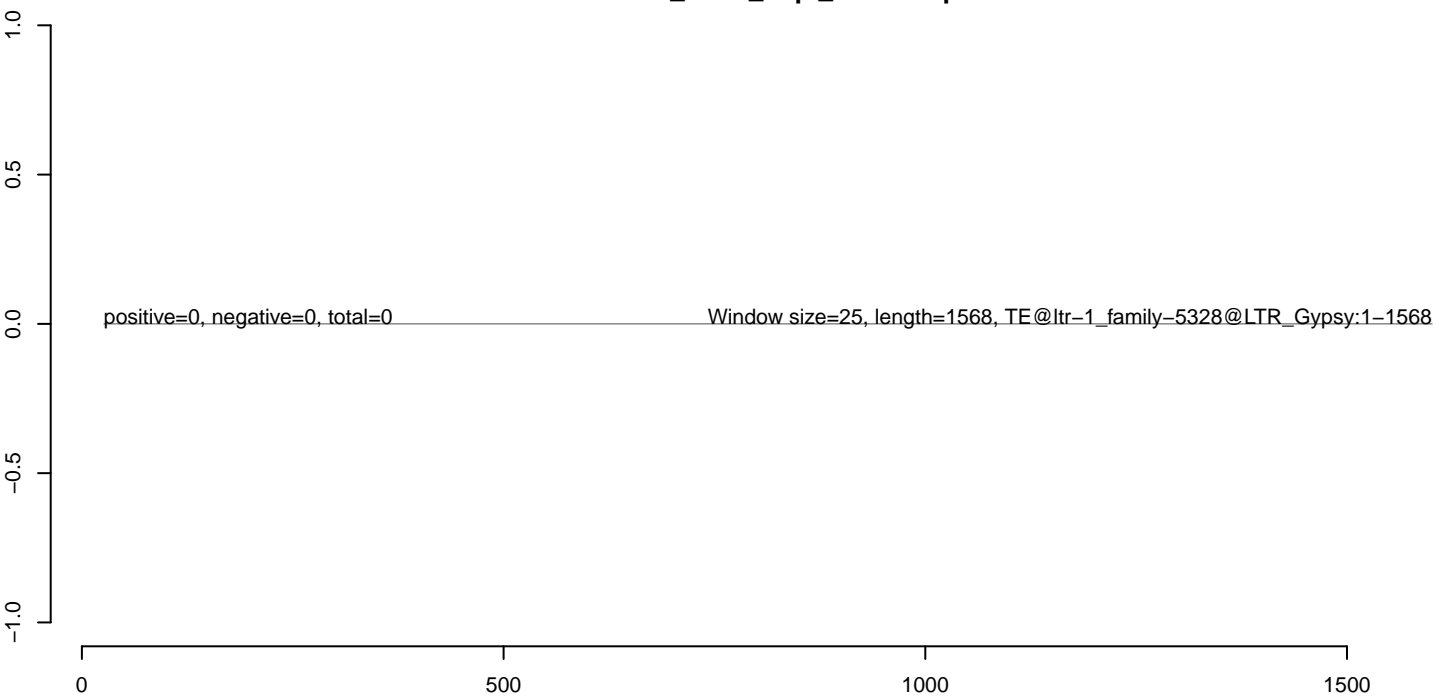
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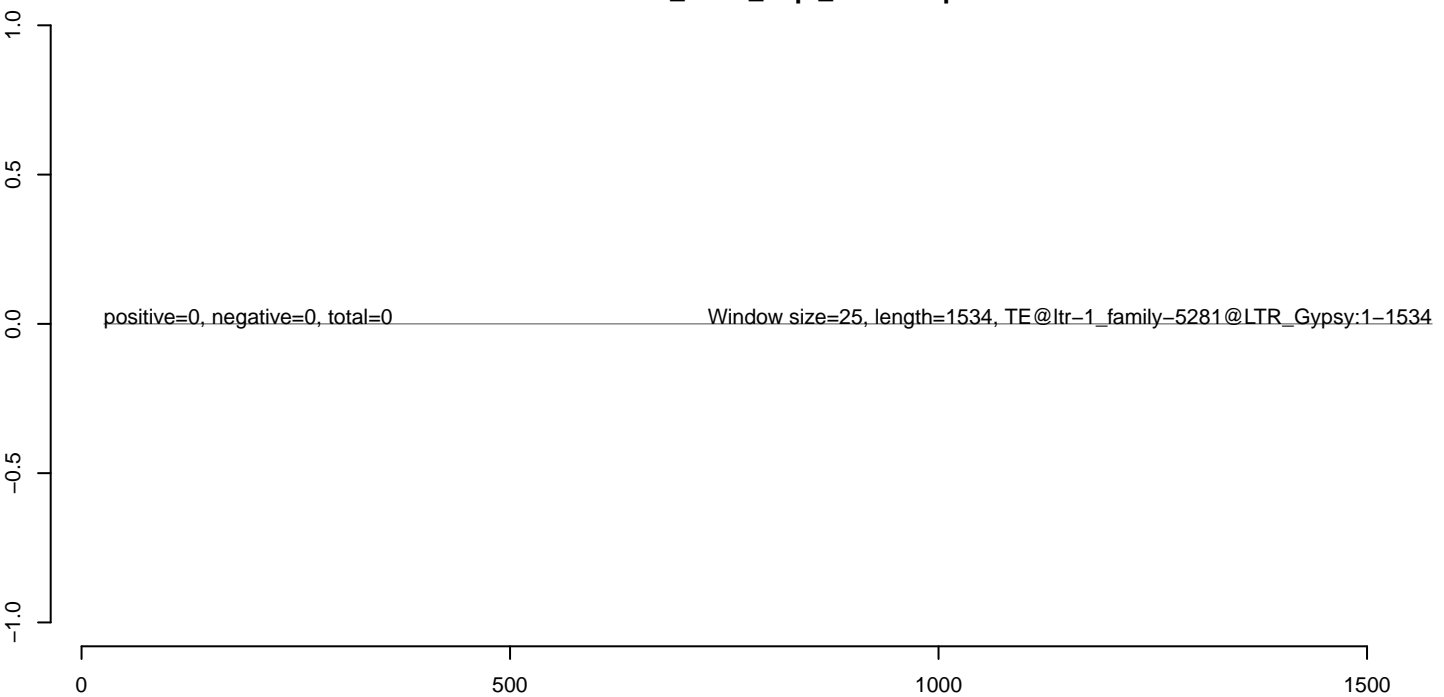
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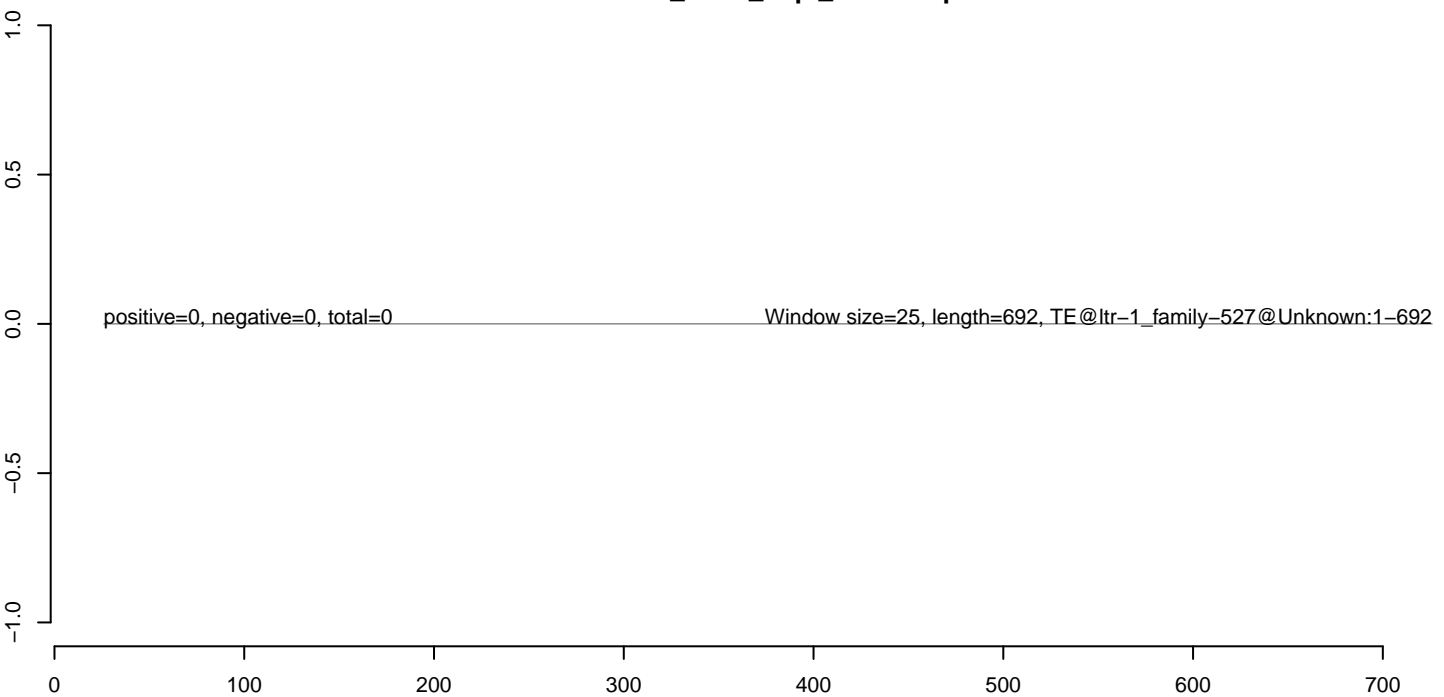
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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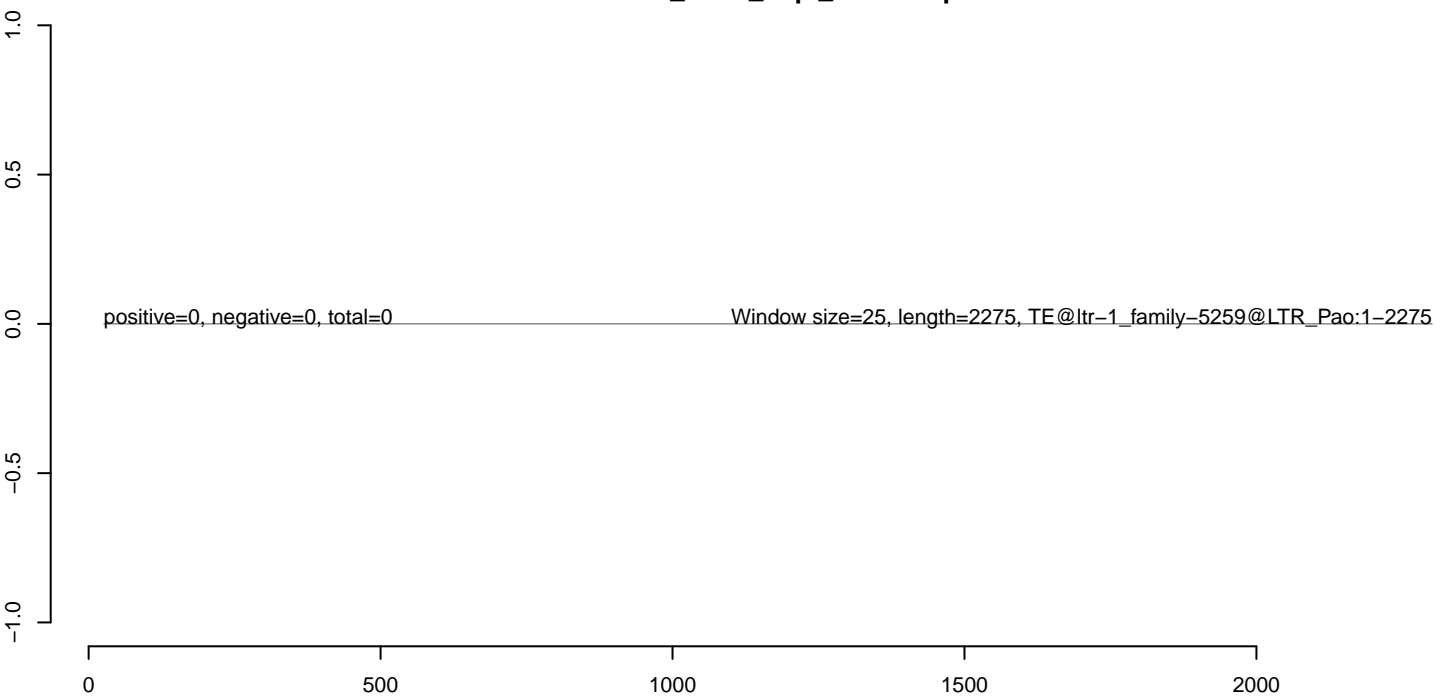
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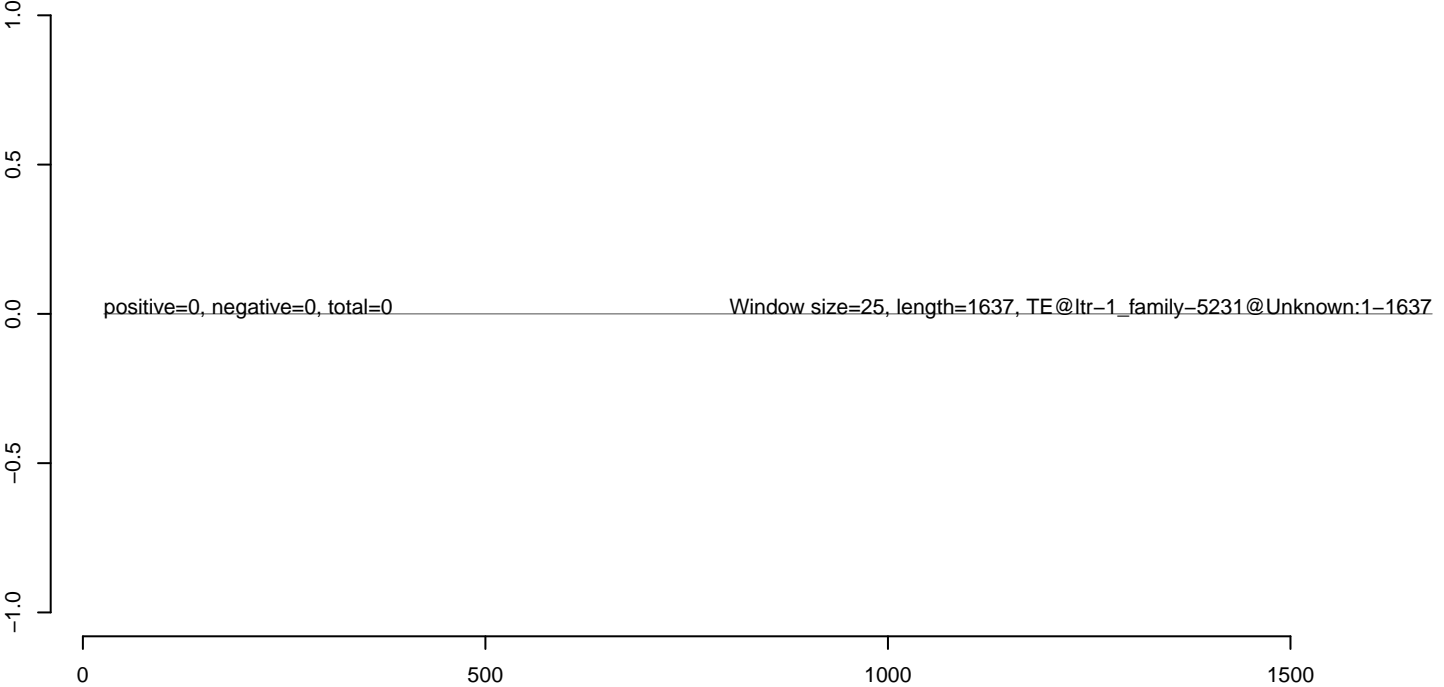
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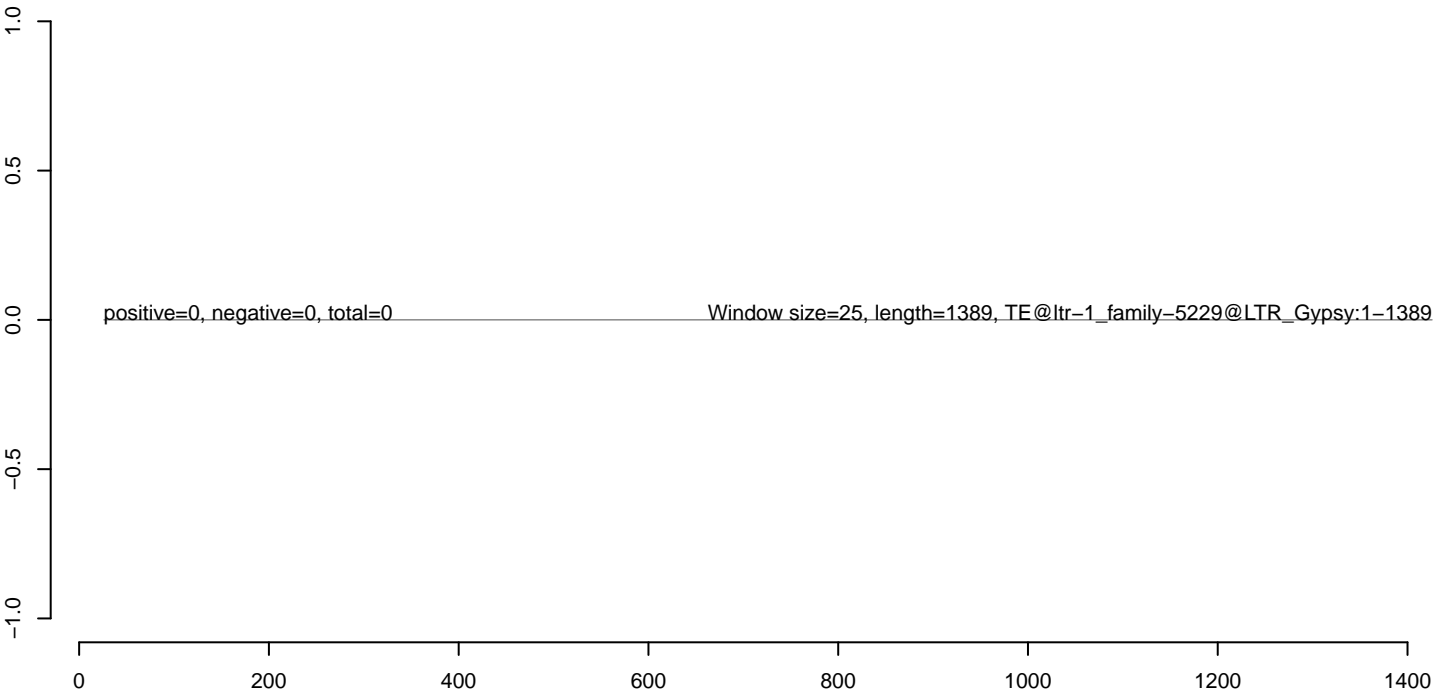
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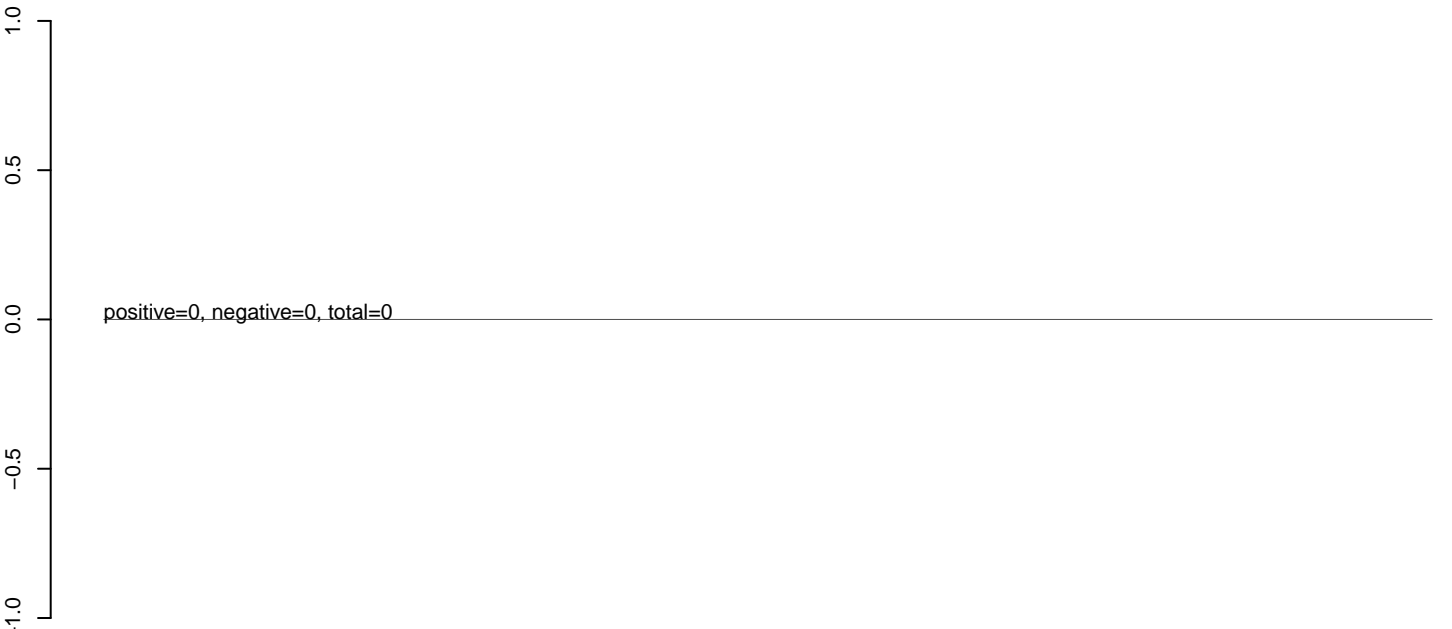


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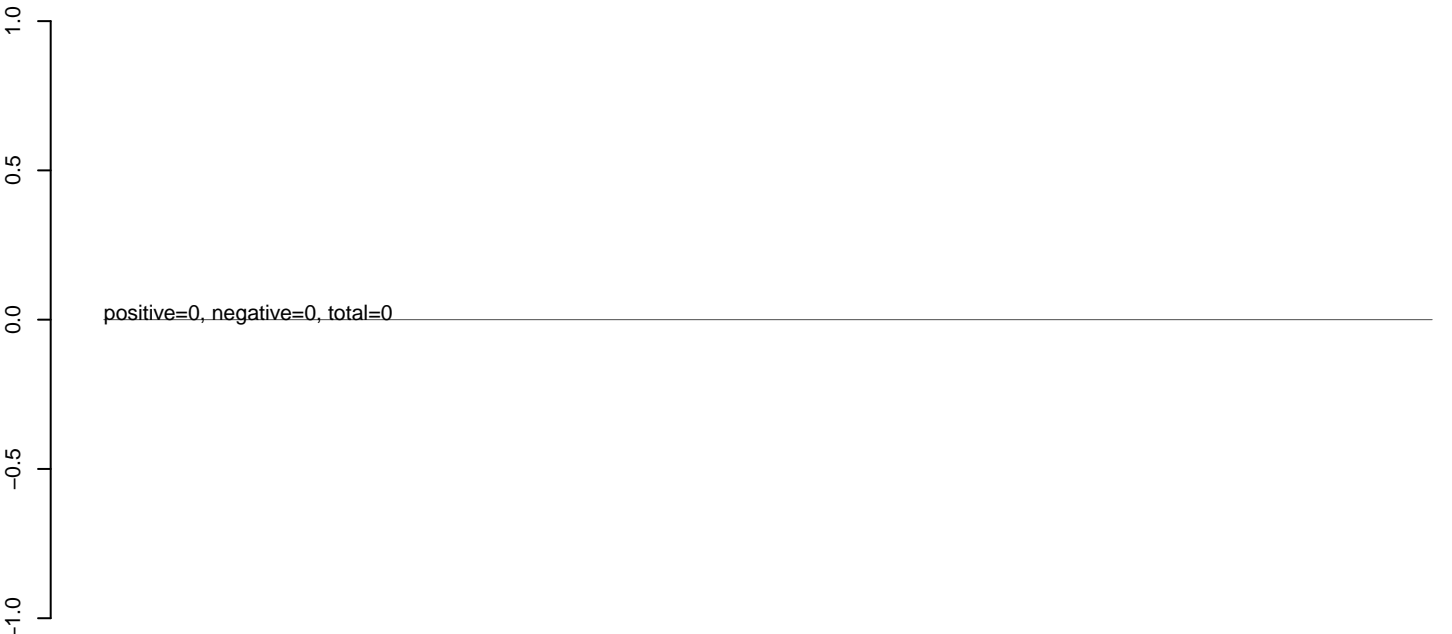




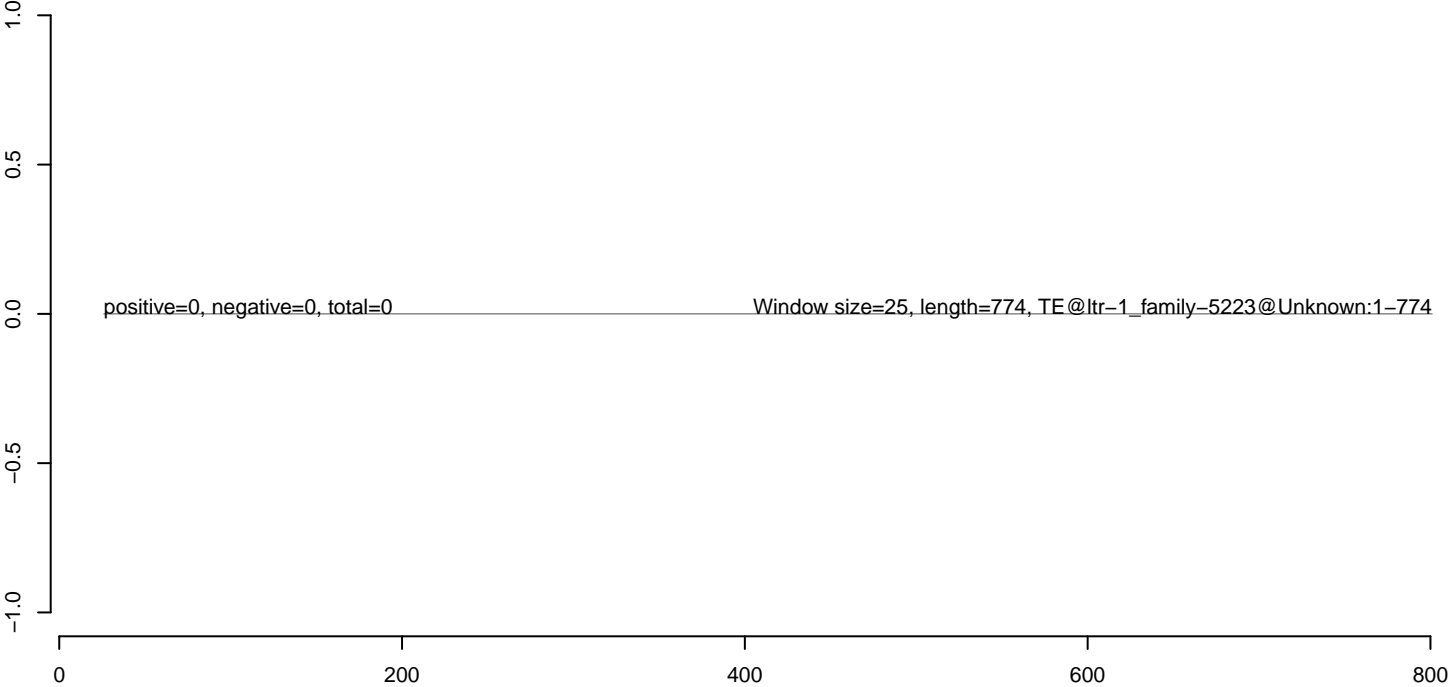
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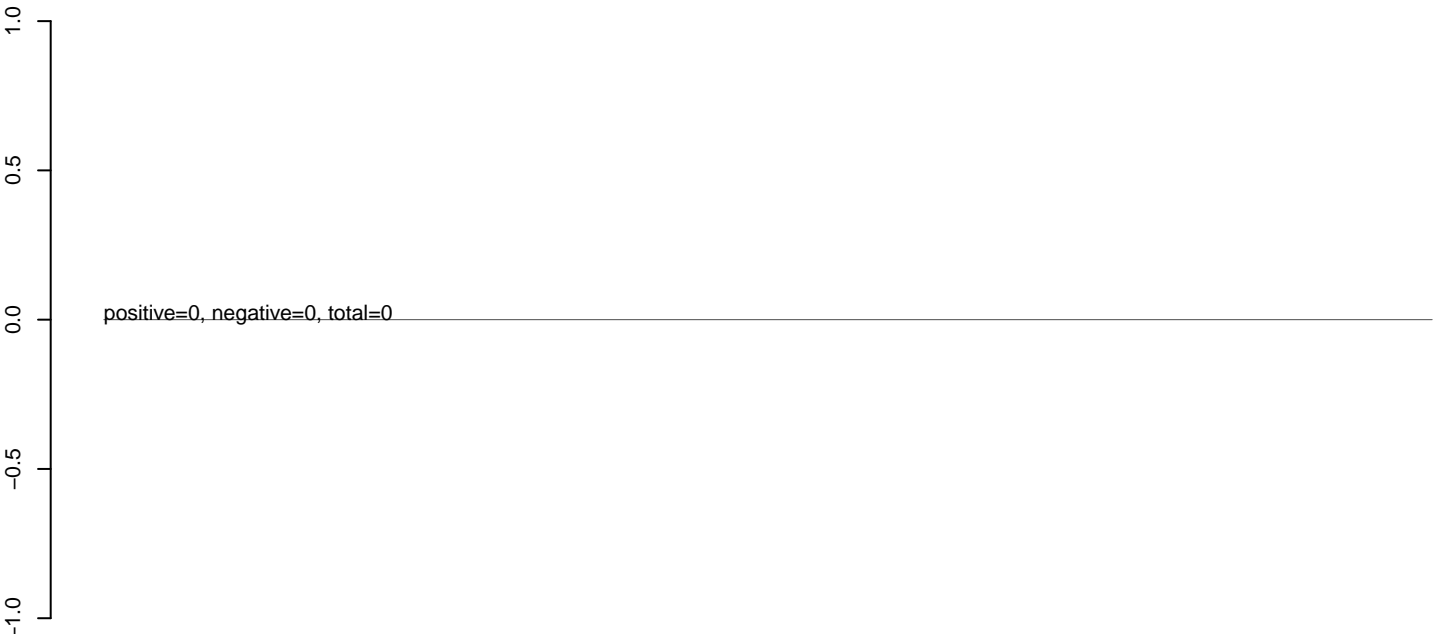
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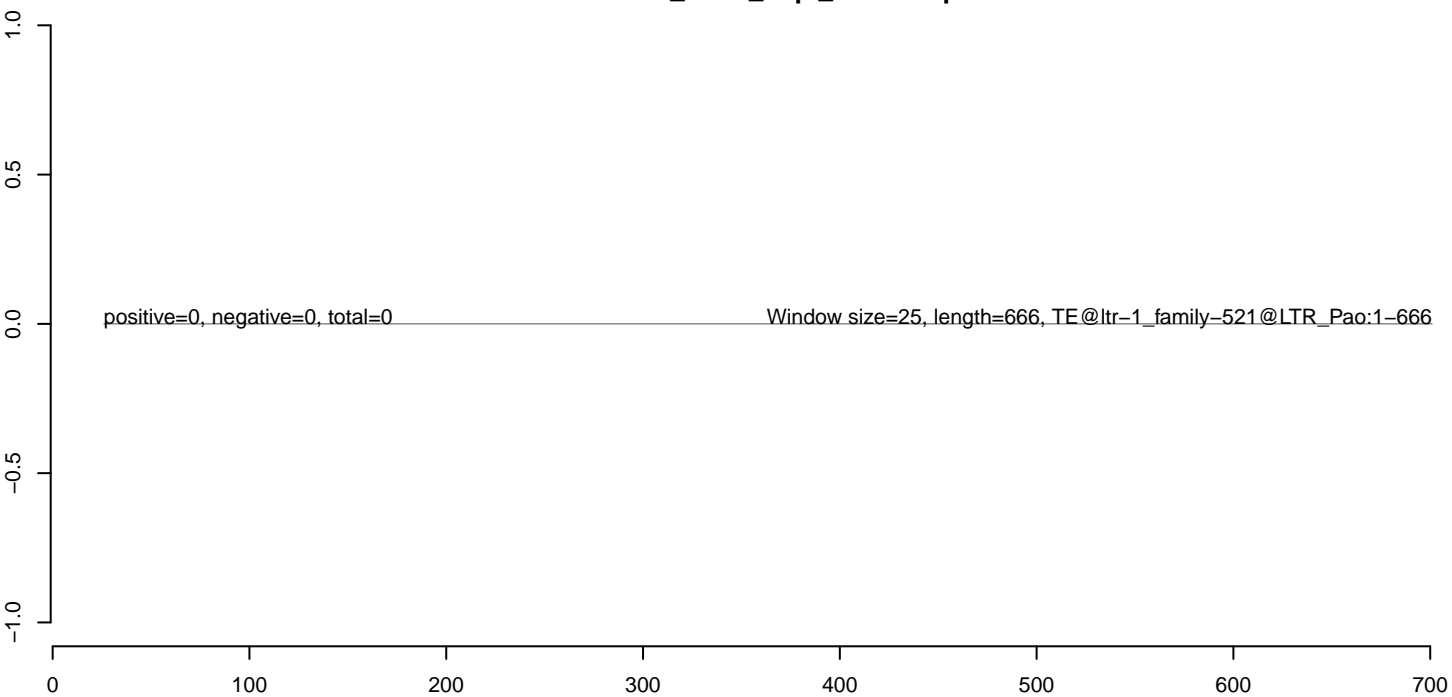
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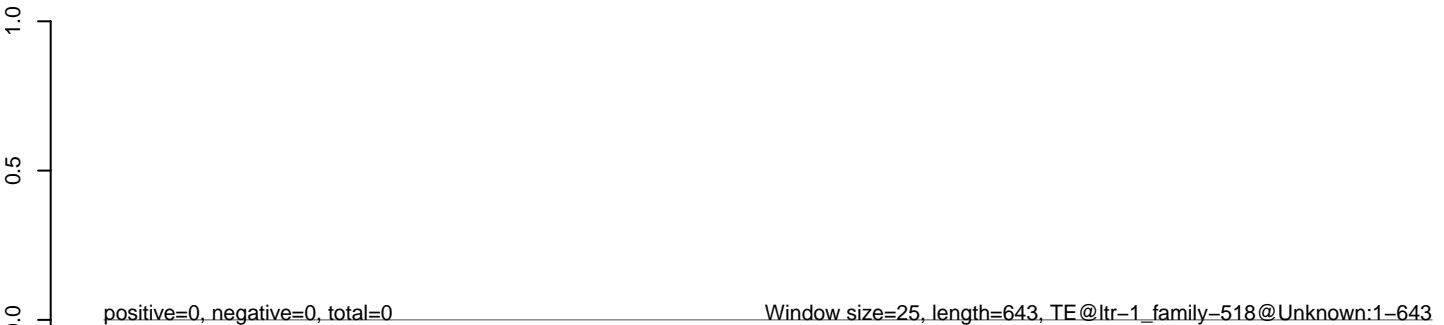
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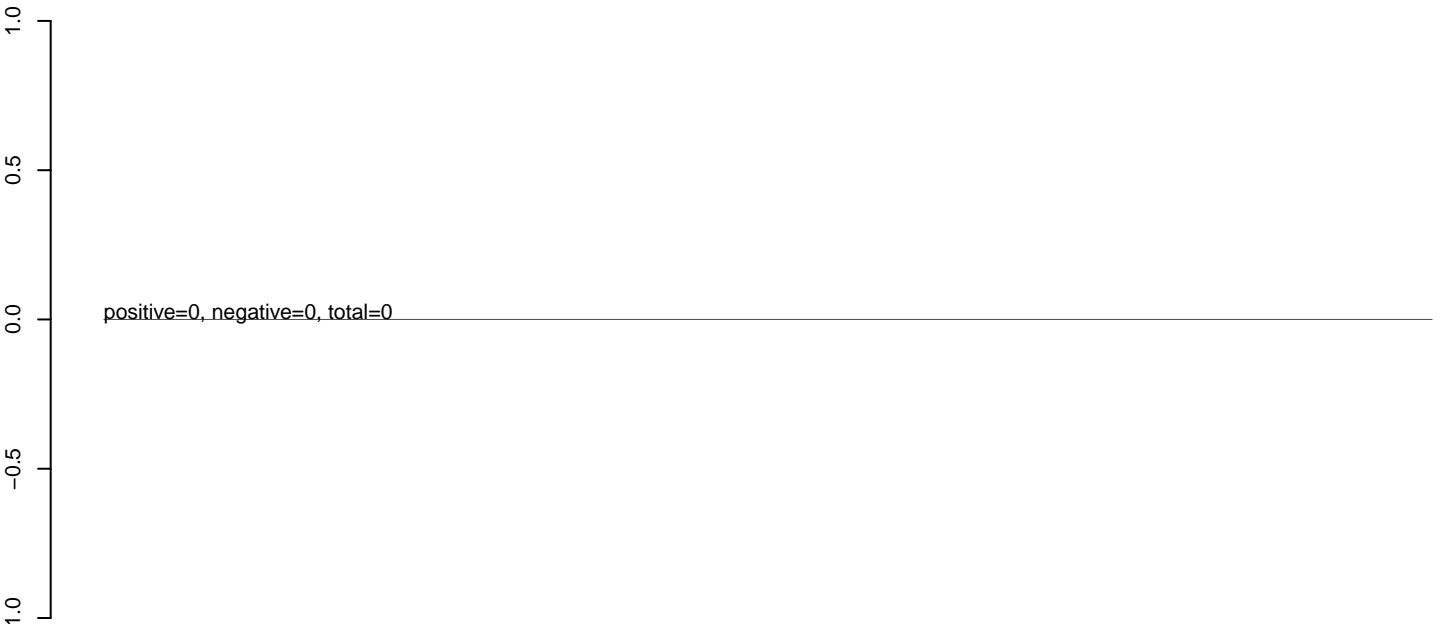
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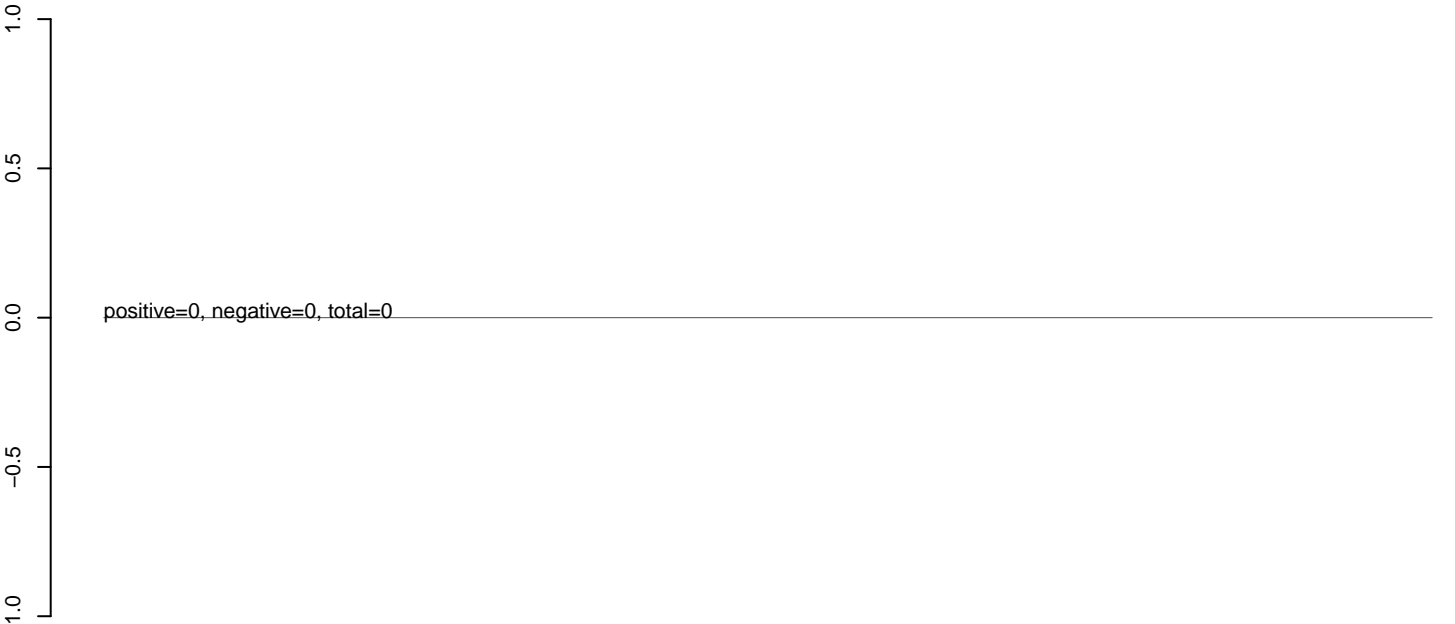
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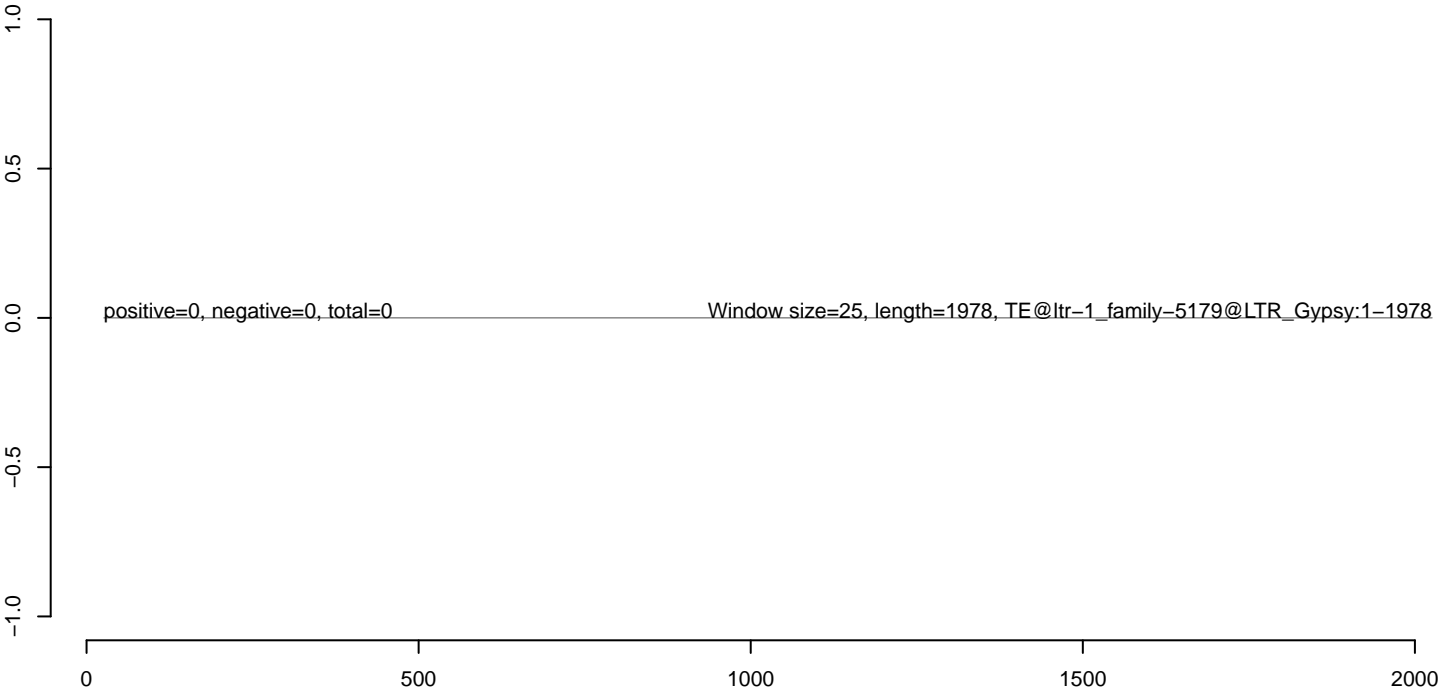
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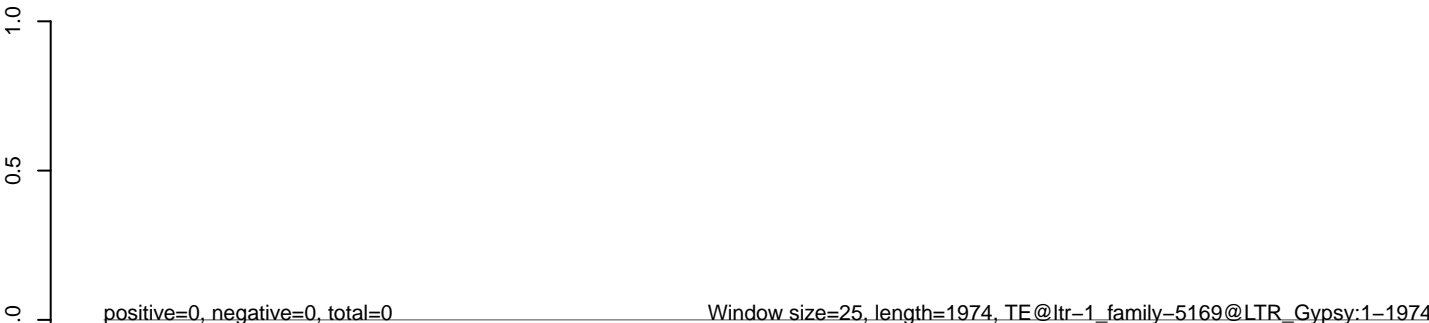
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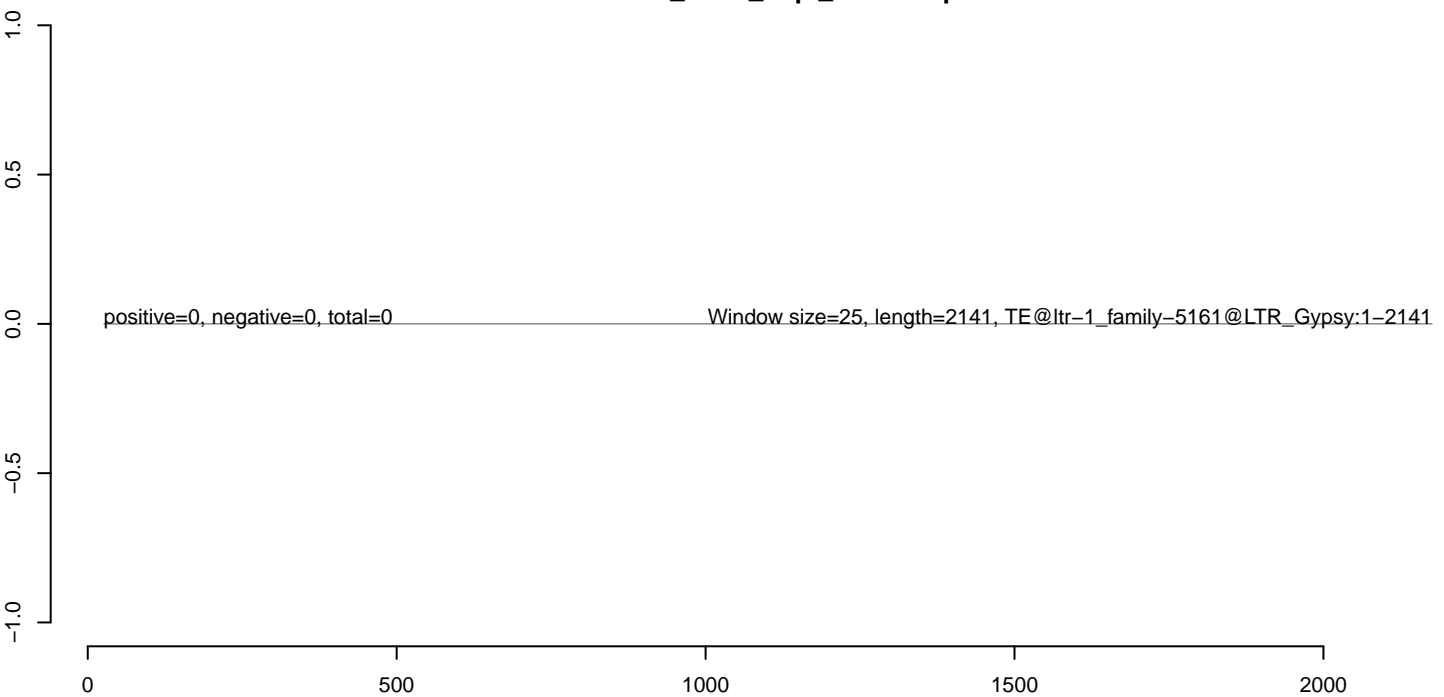
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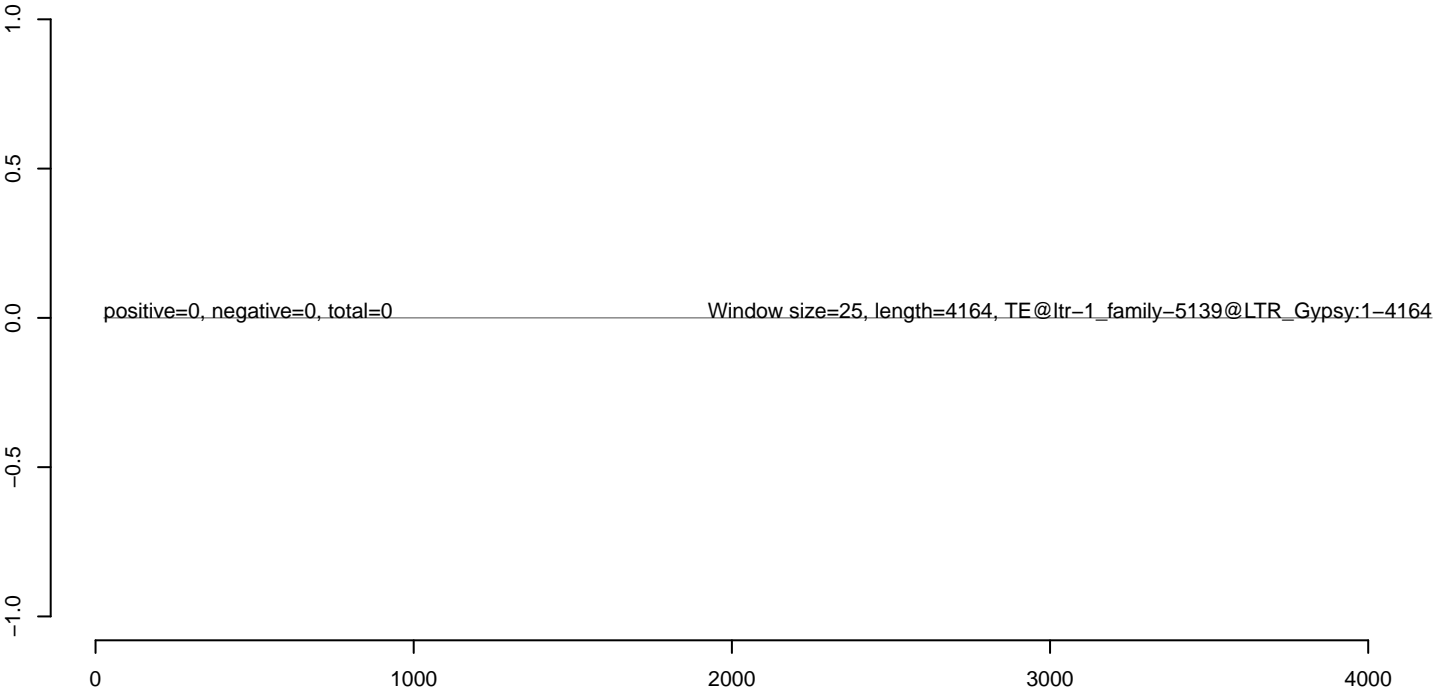
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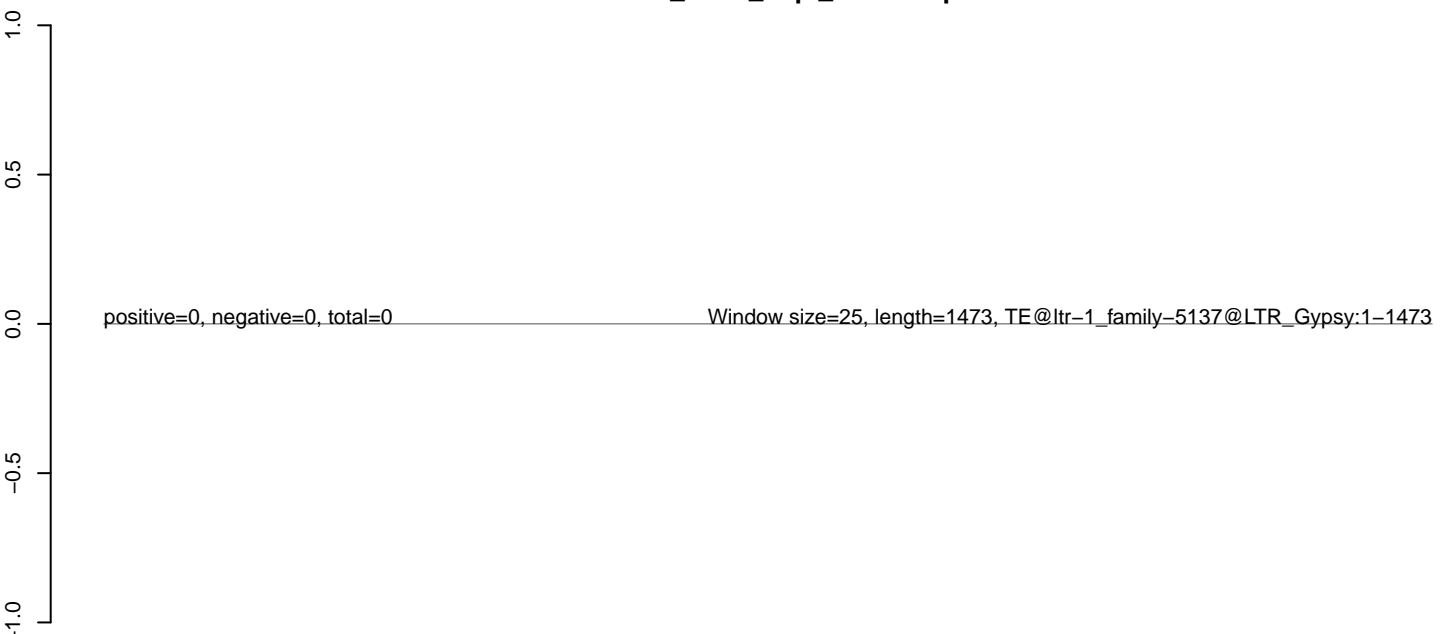
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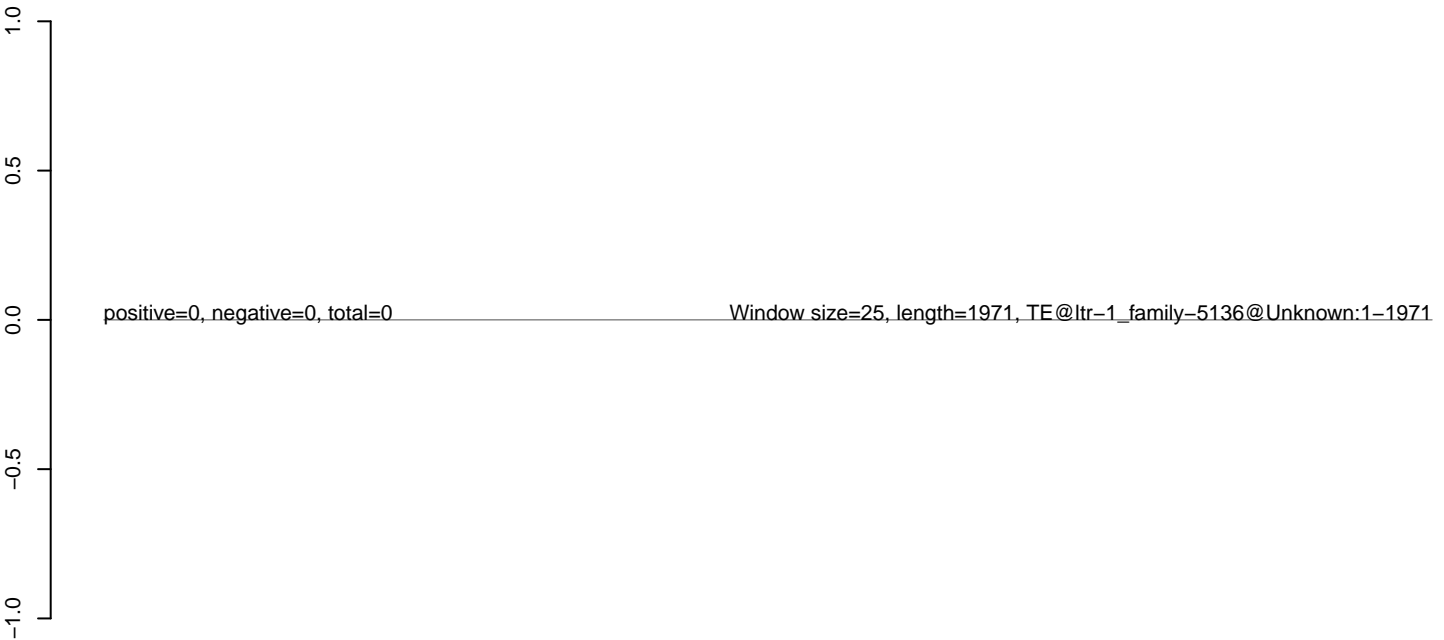
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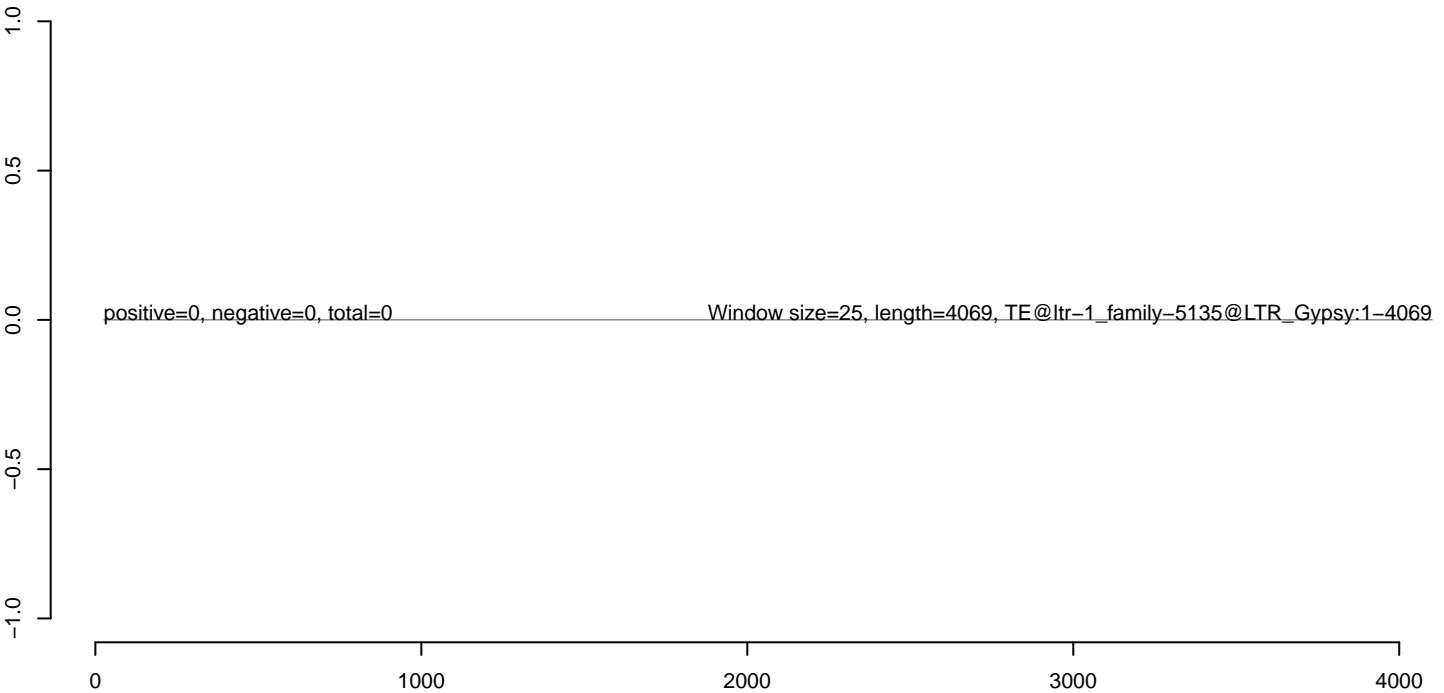
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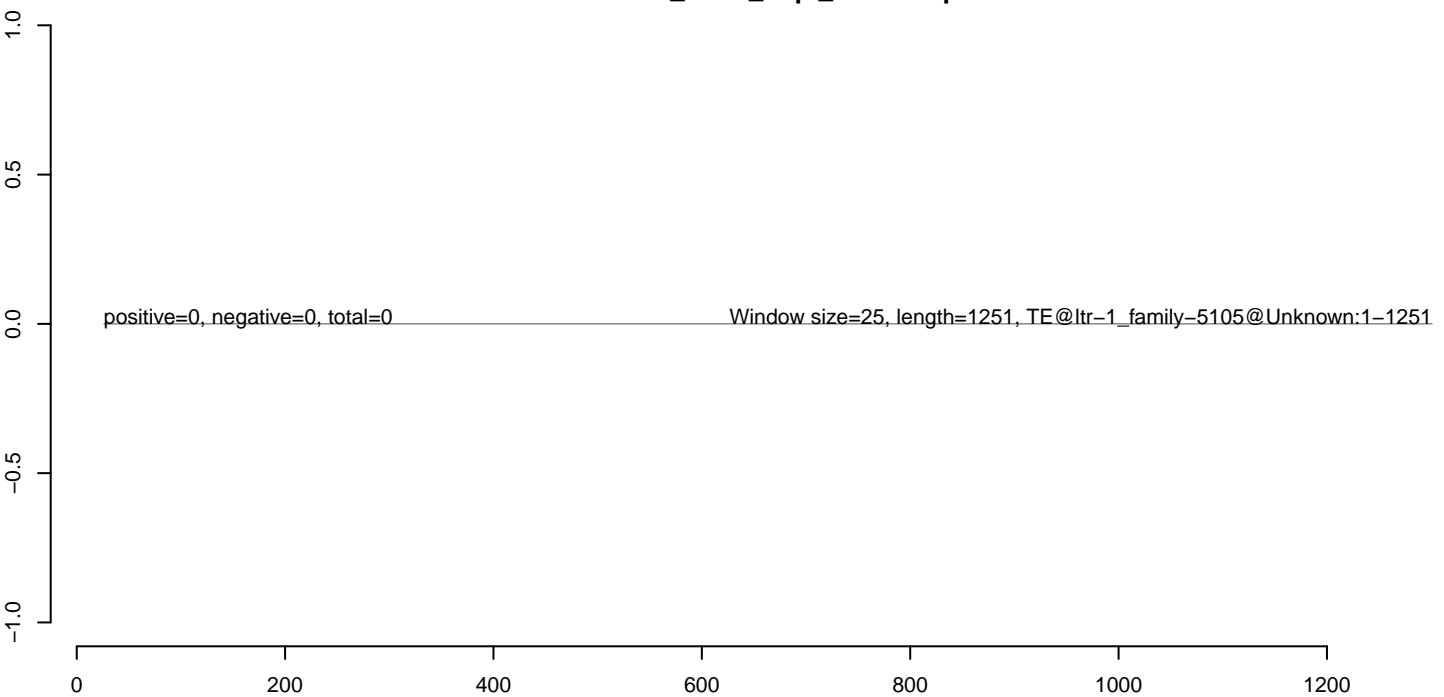
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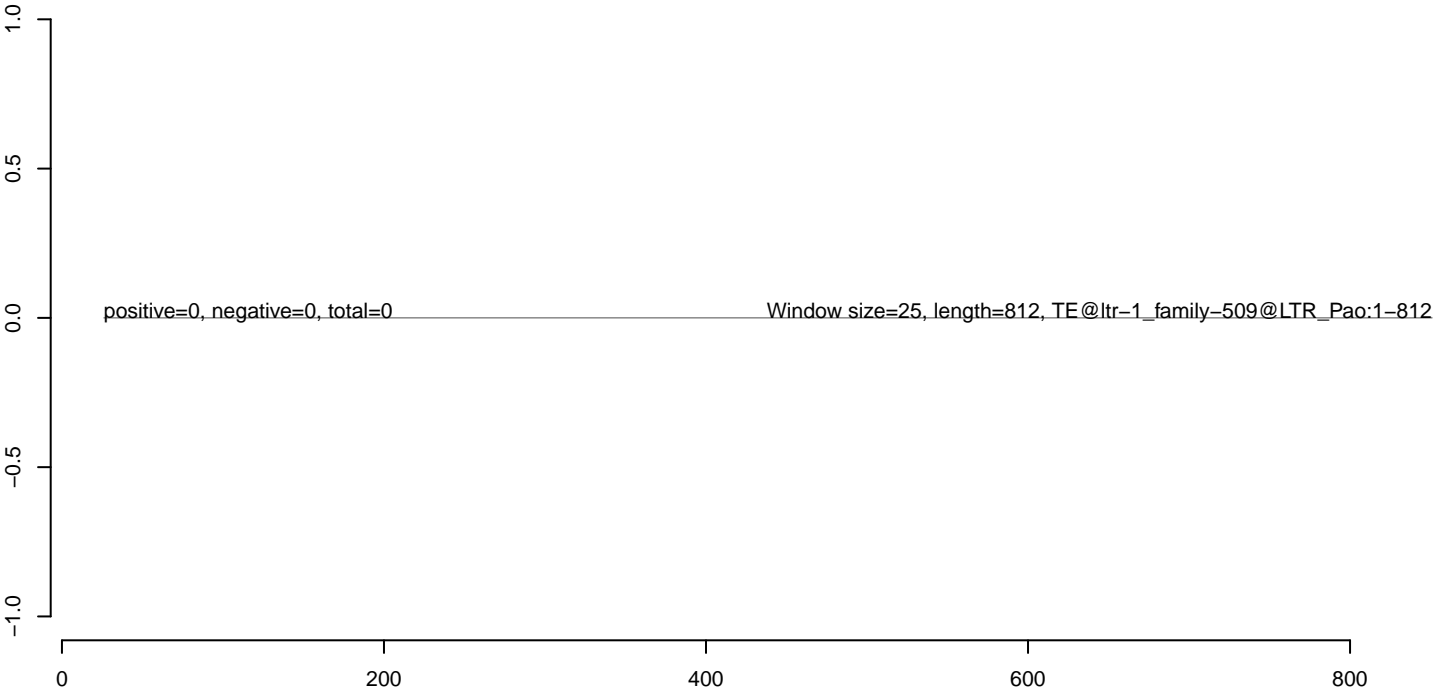
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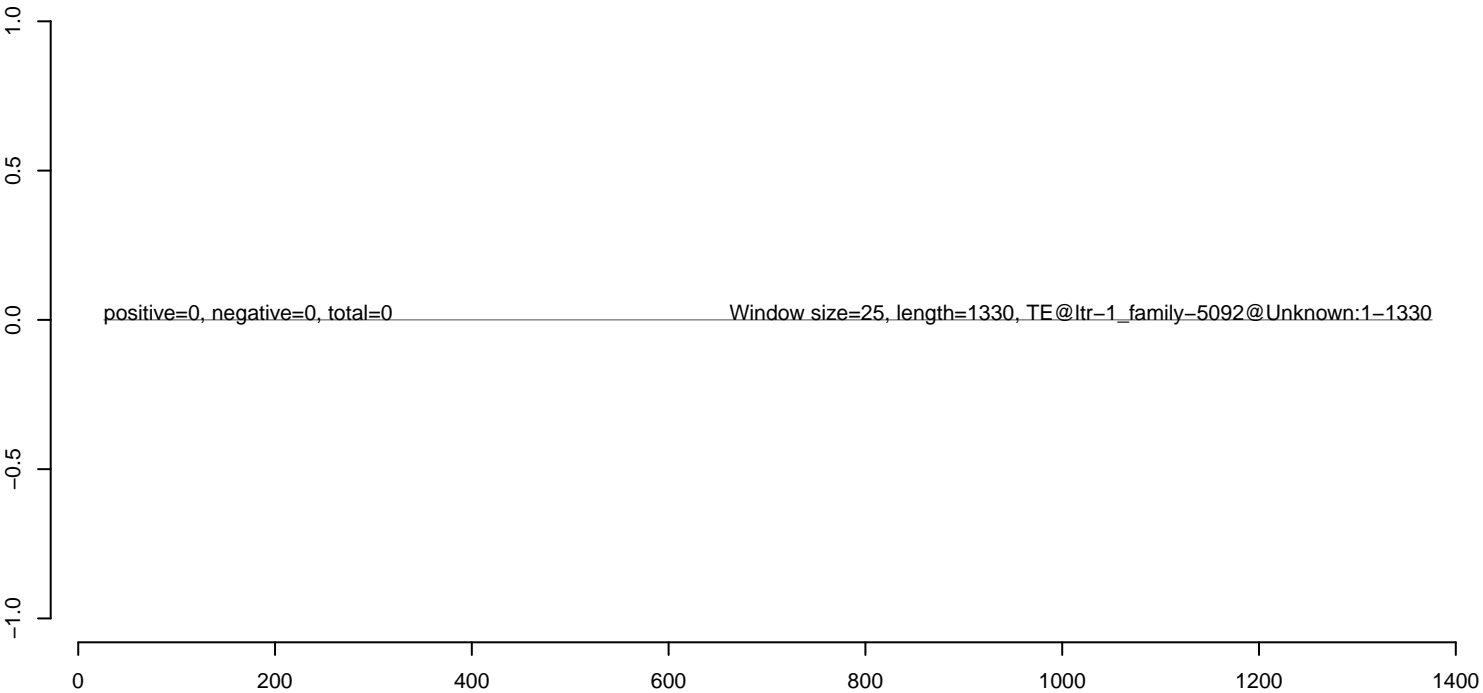
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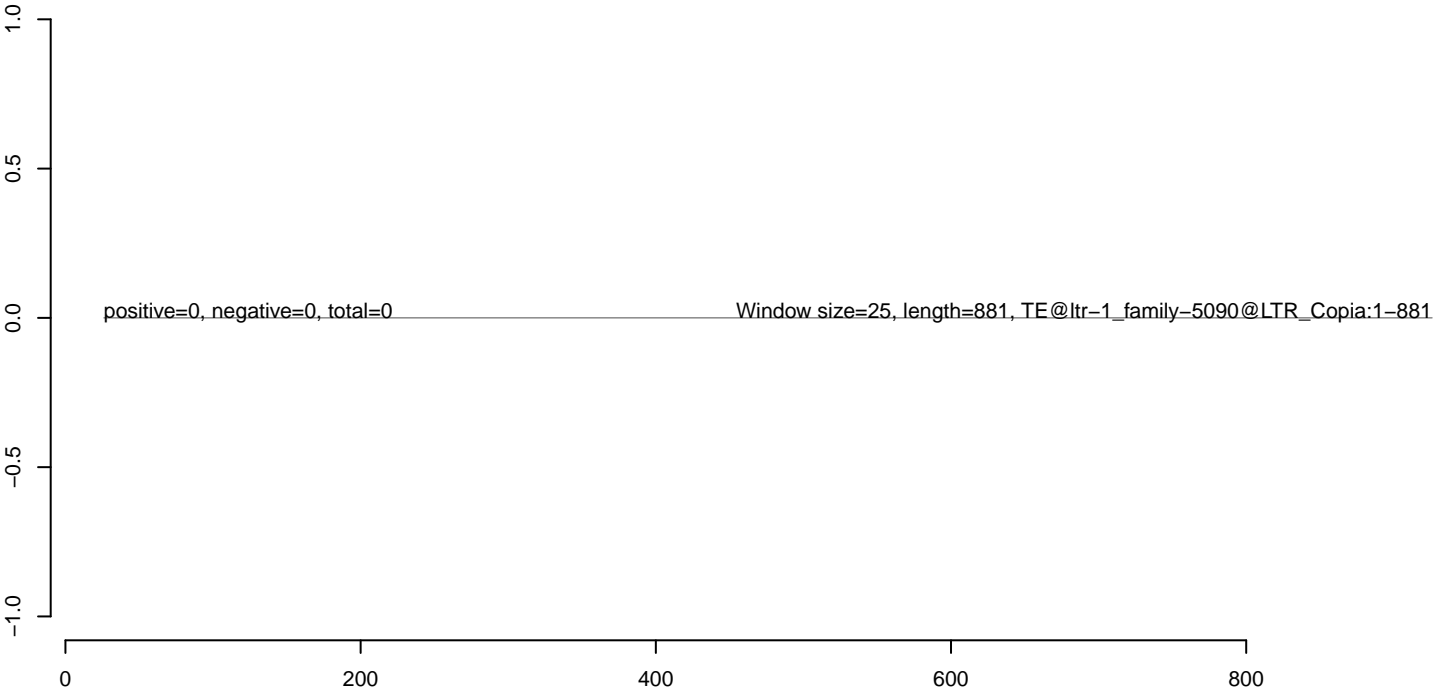
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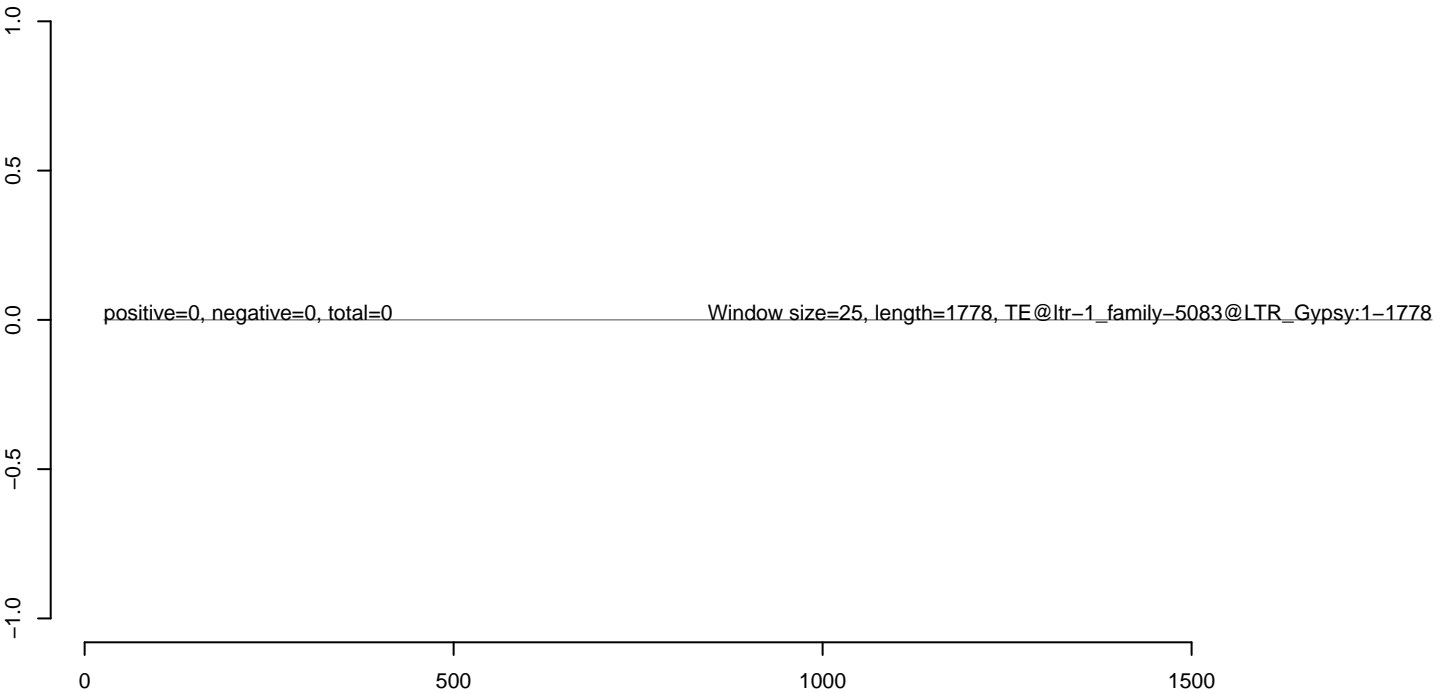
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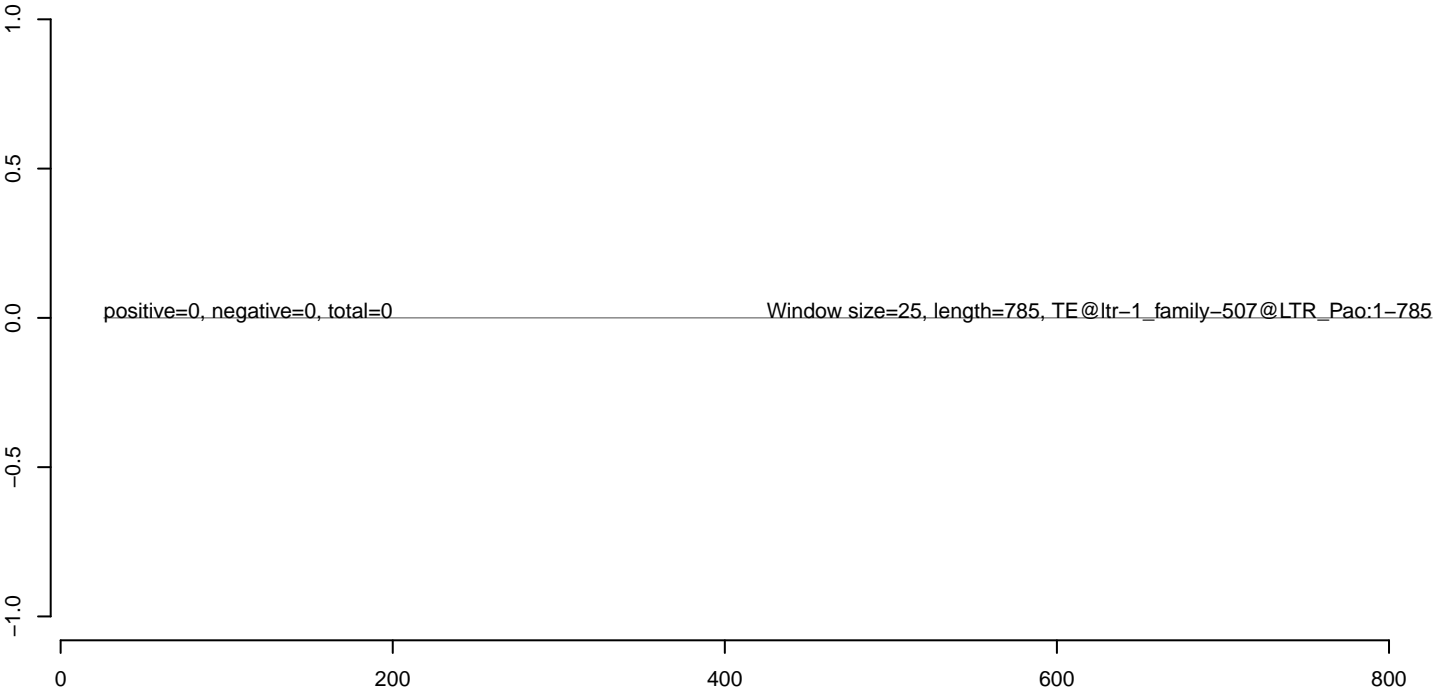
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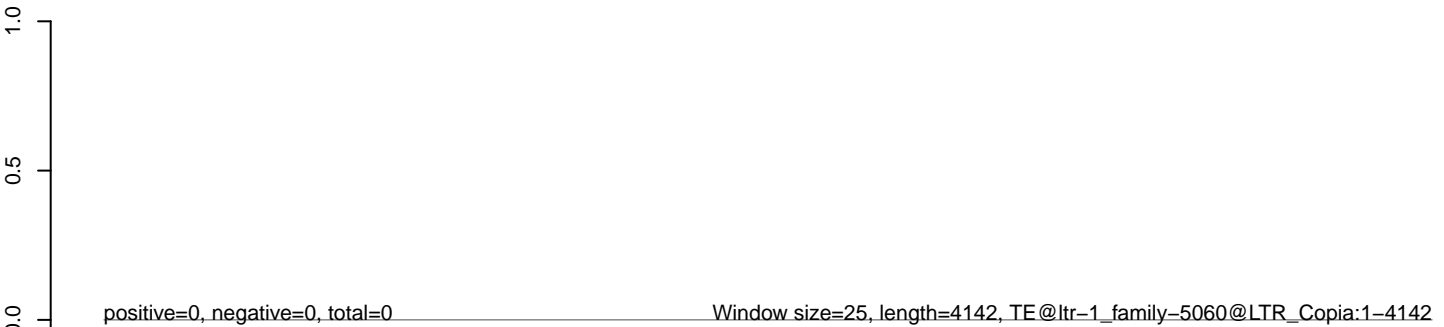
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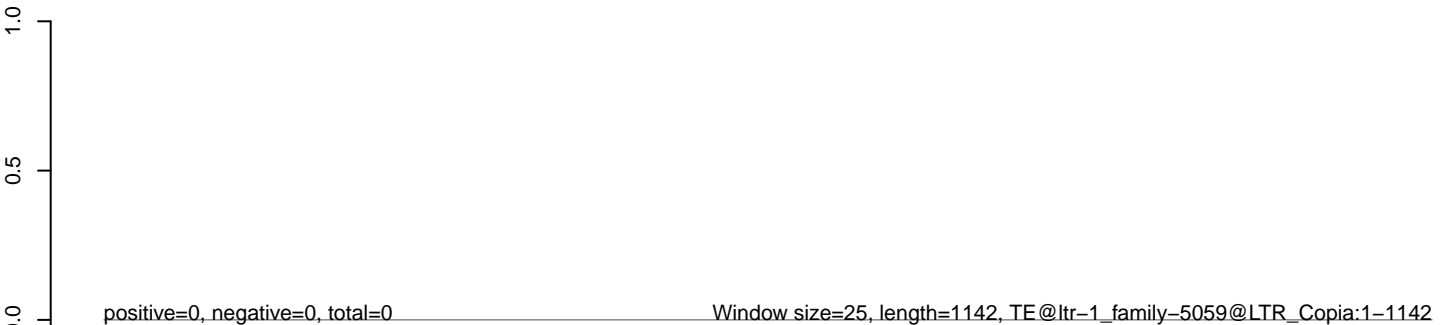
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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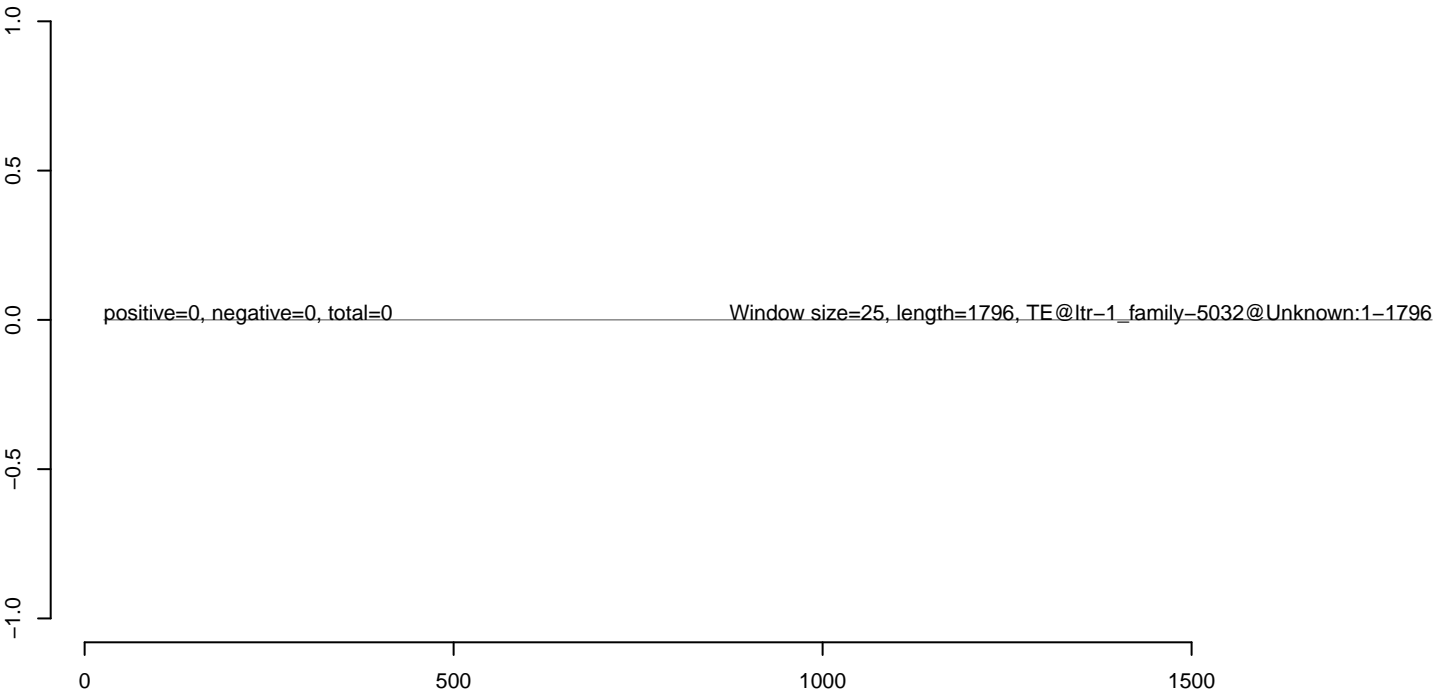
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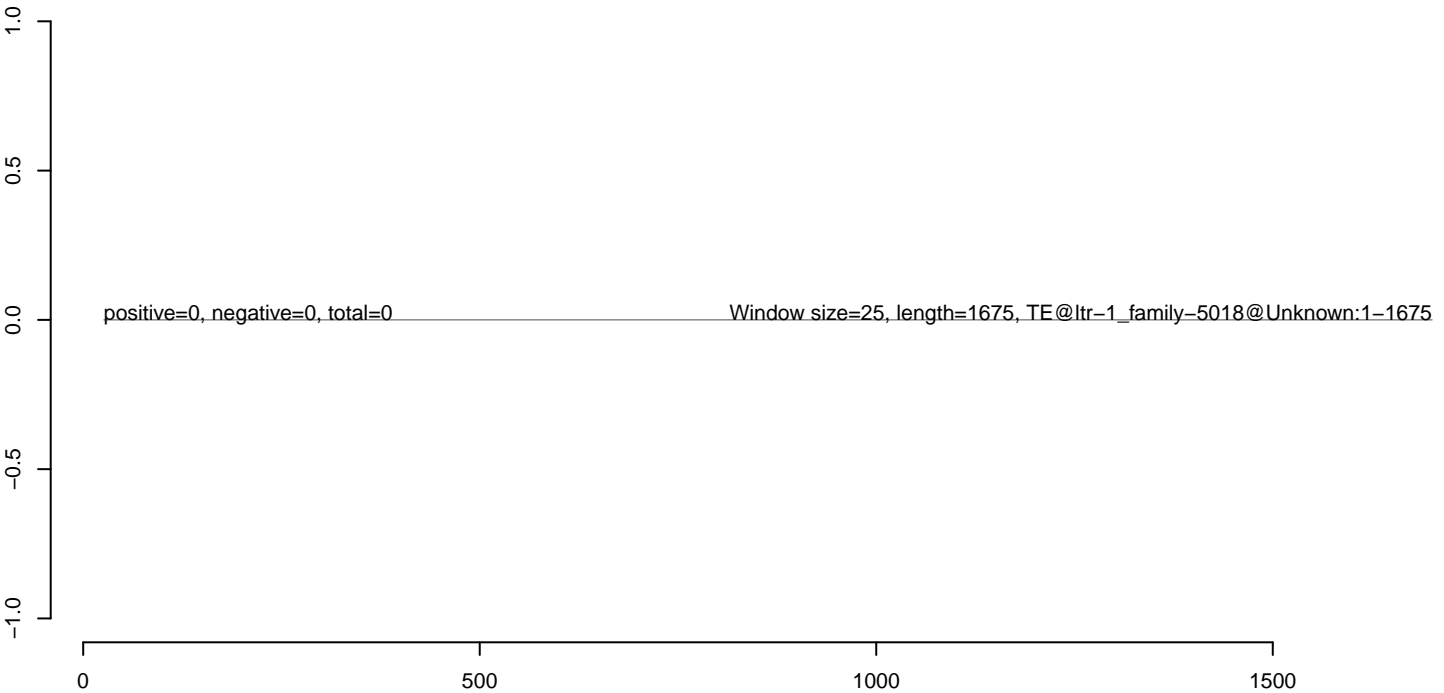
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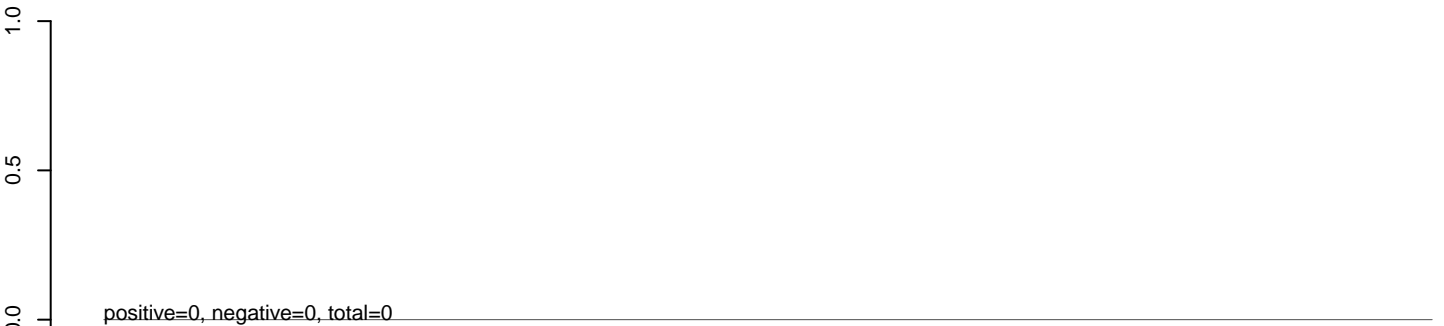
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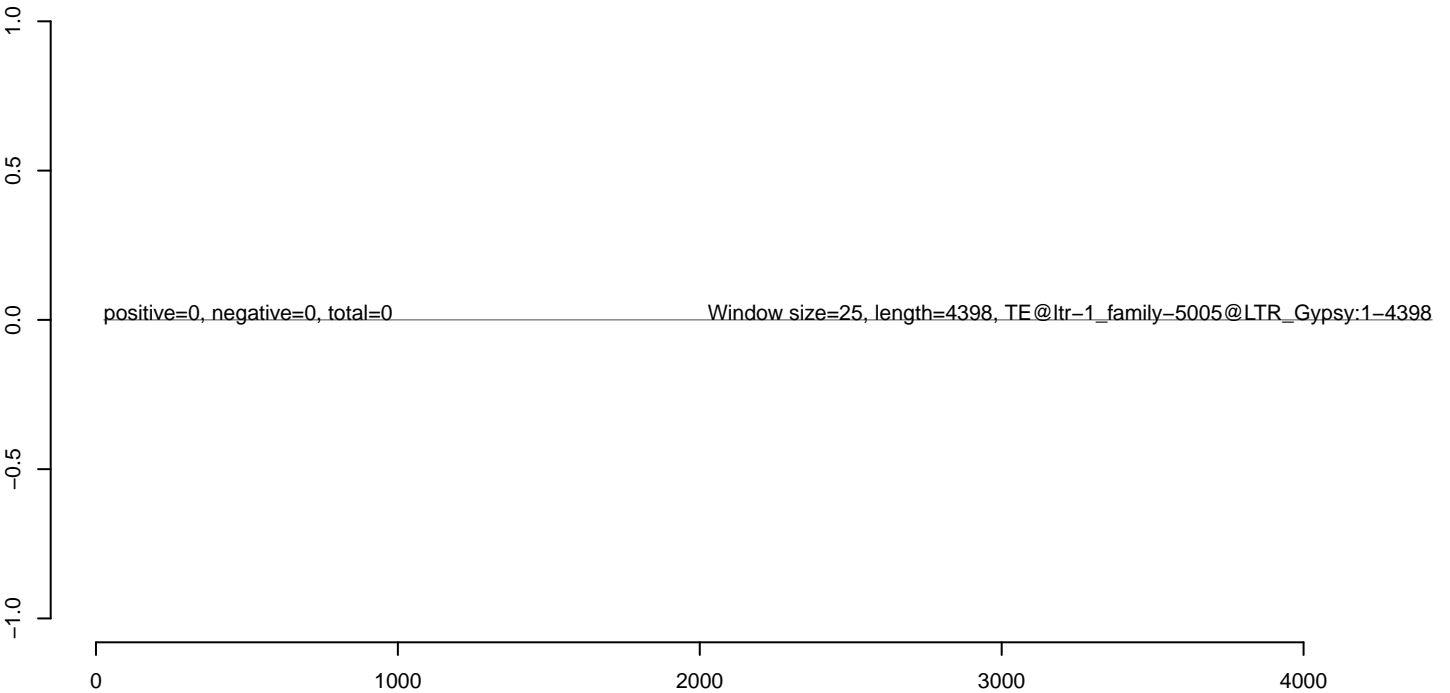
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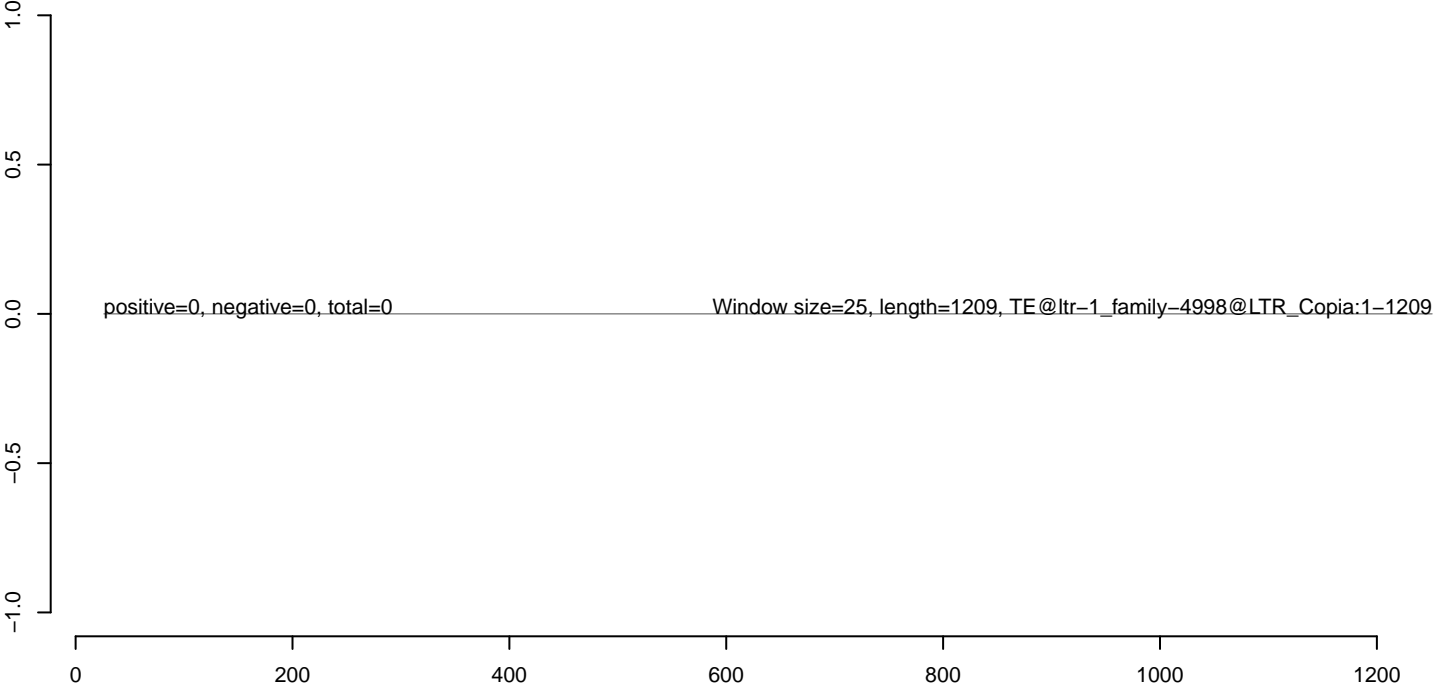
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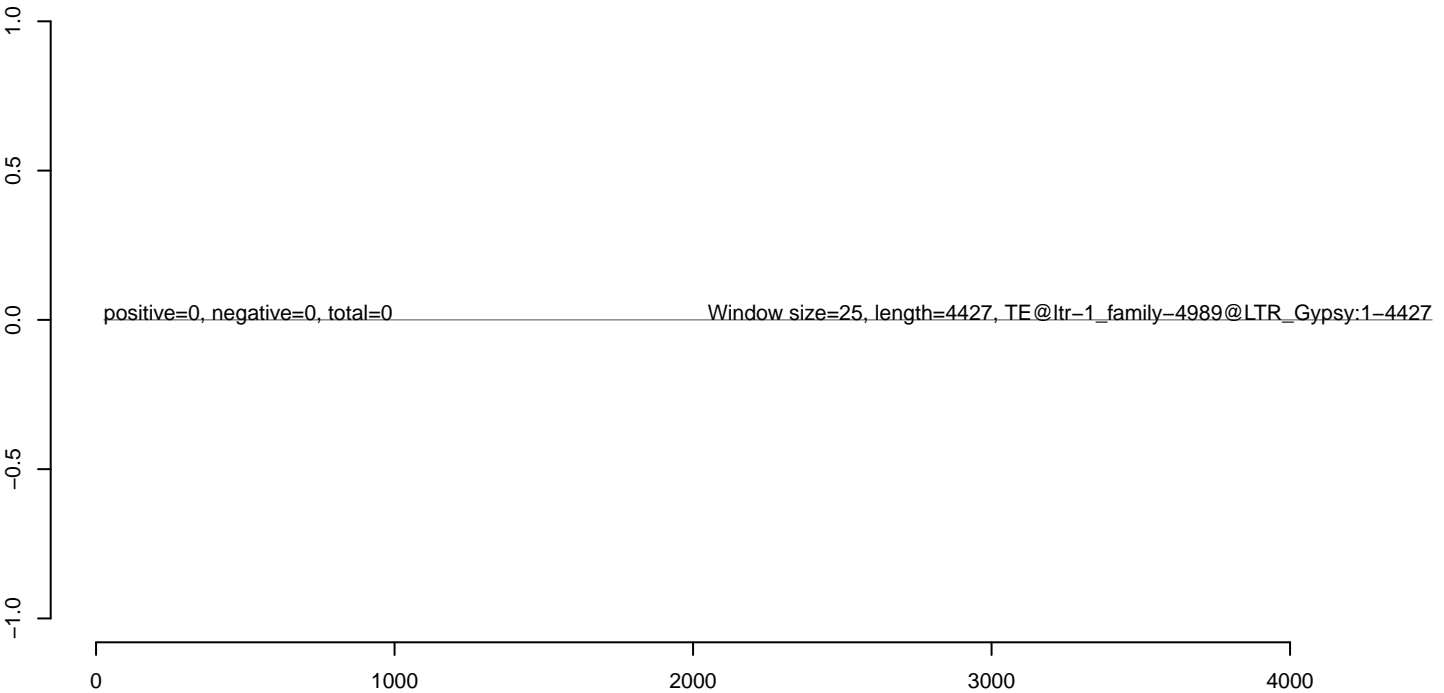
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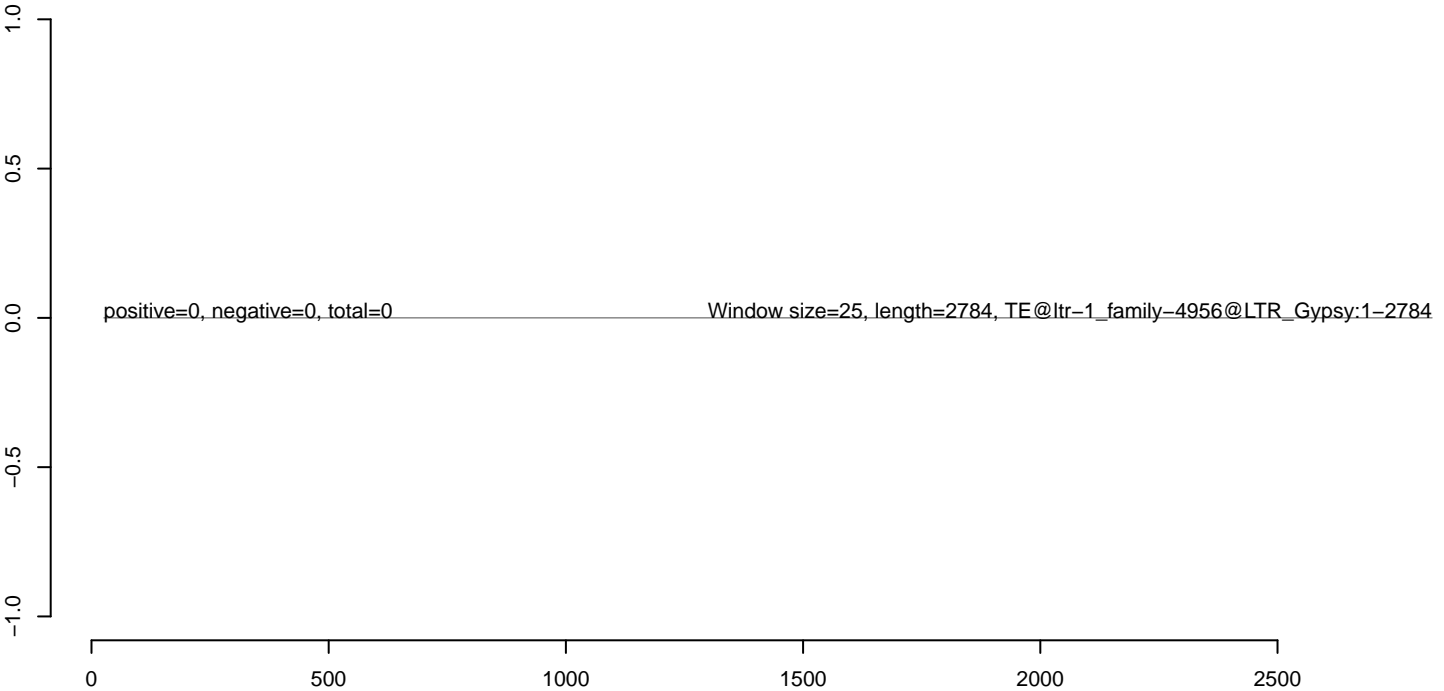
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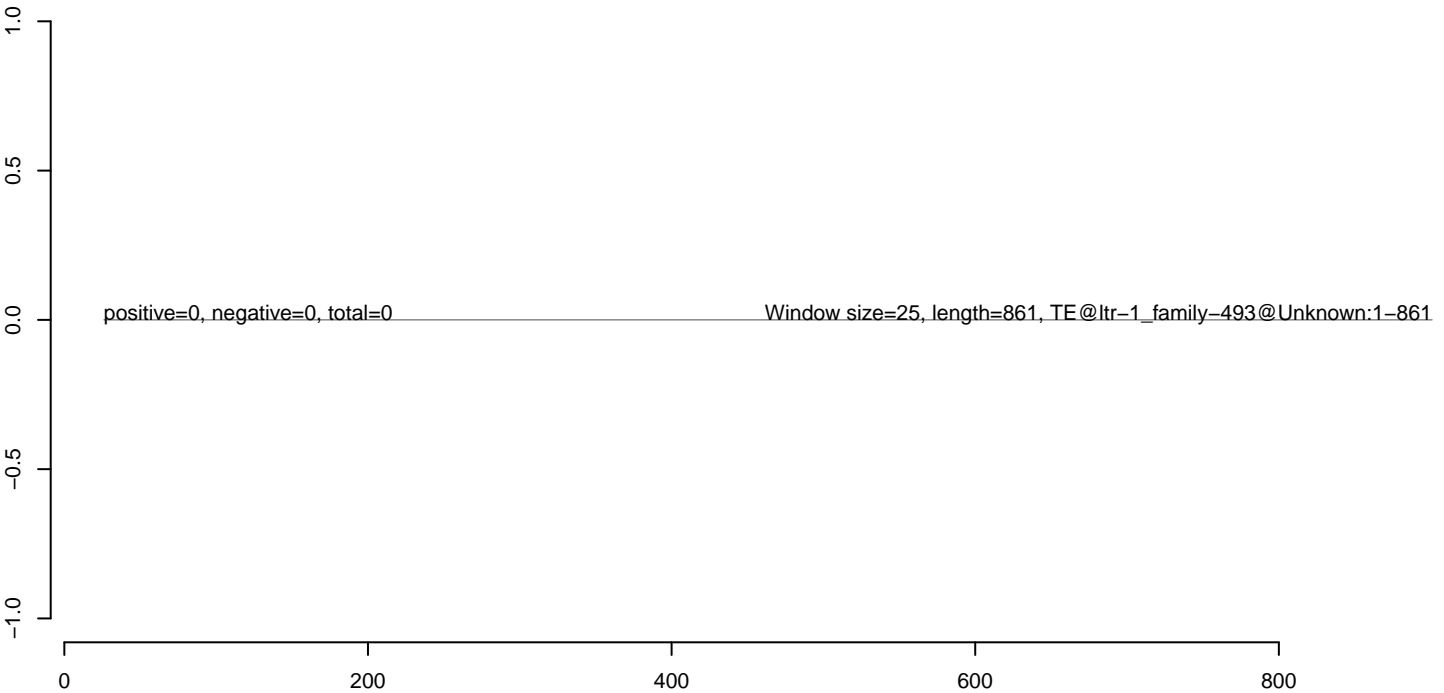
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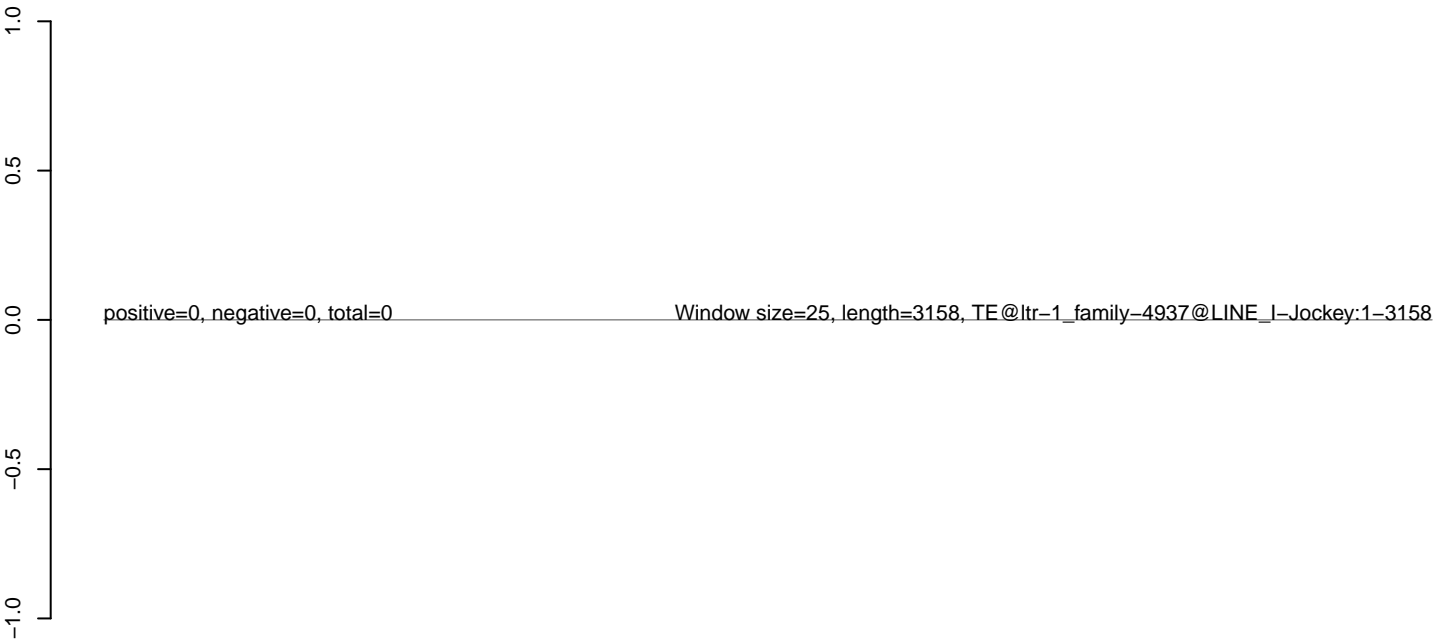
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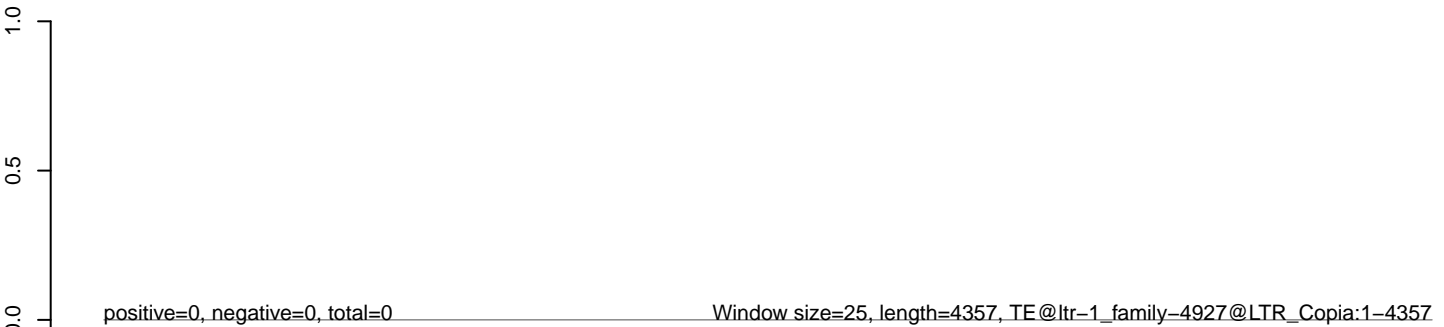
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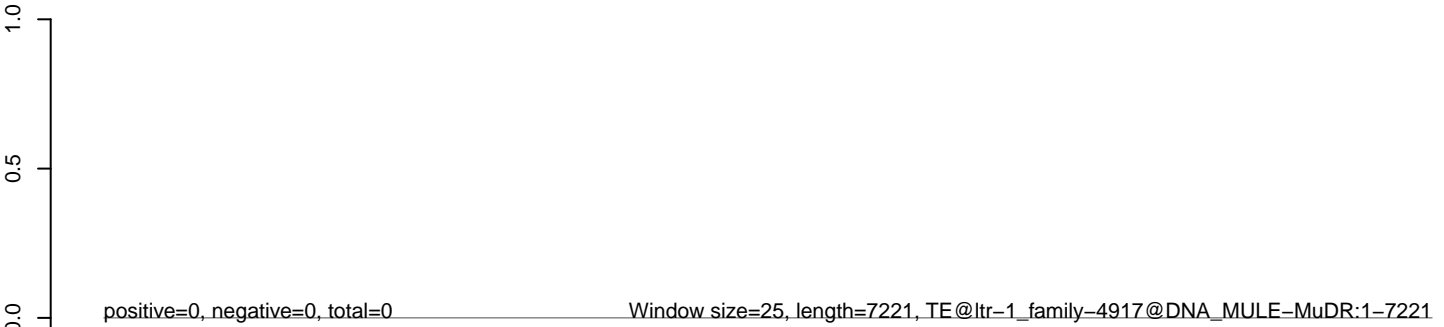
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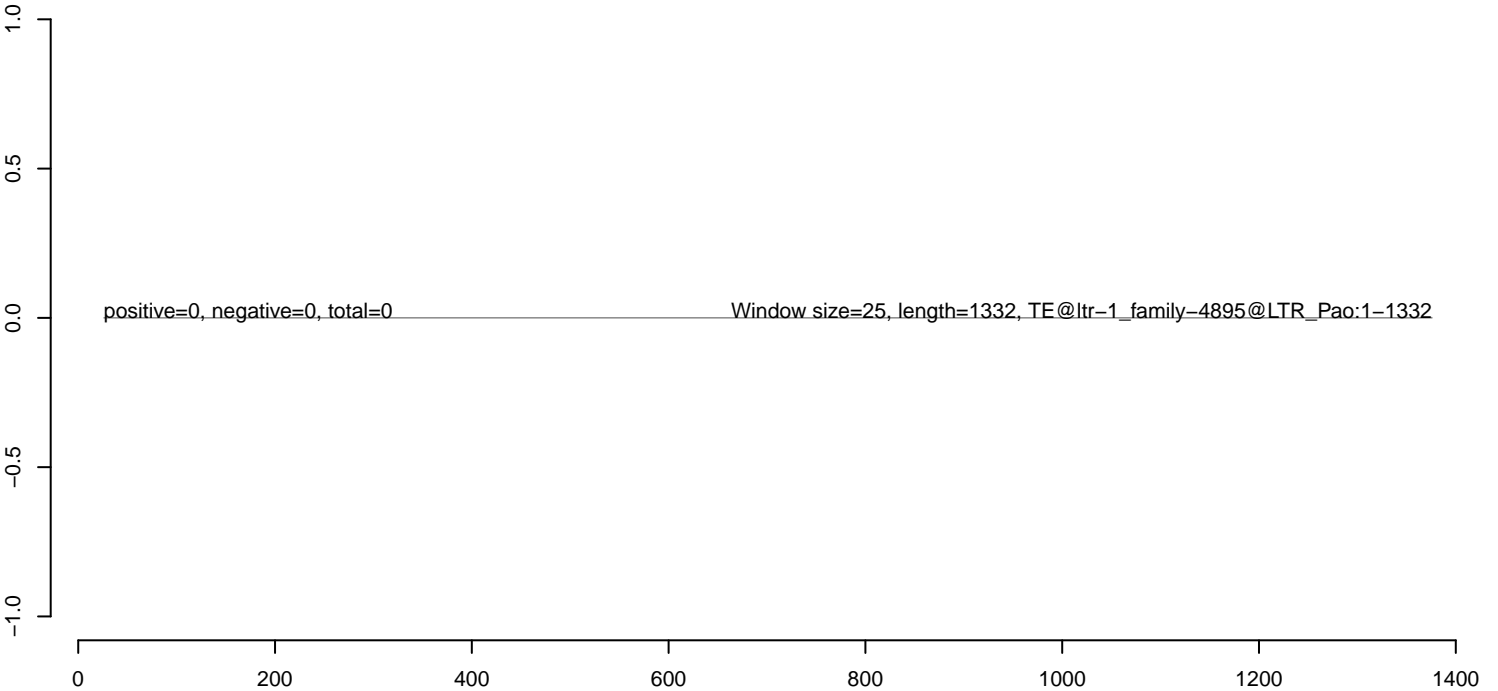
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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**AeAlbo\_C636\_2dpi\_SINV2.rep**





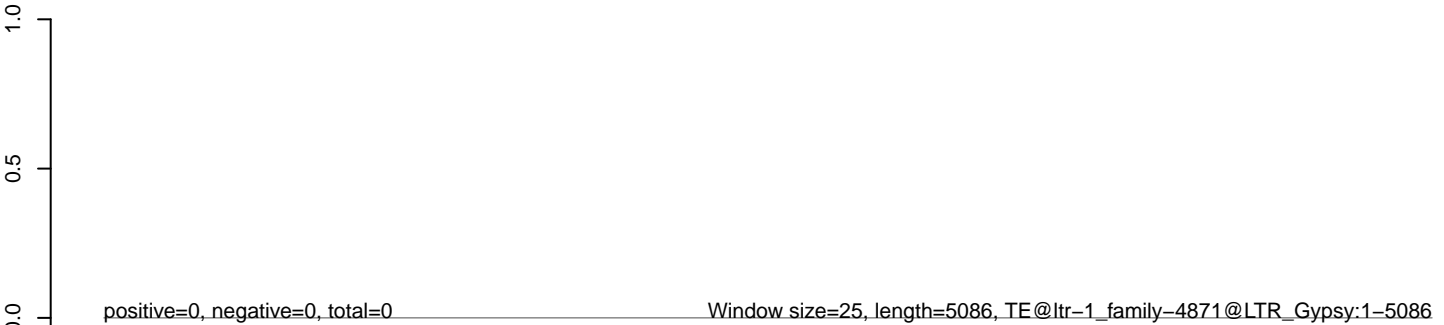
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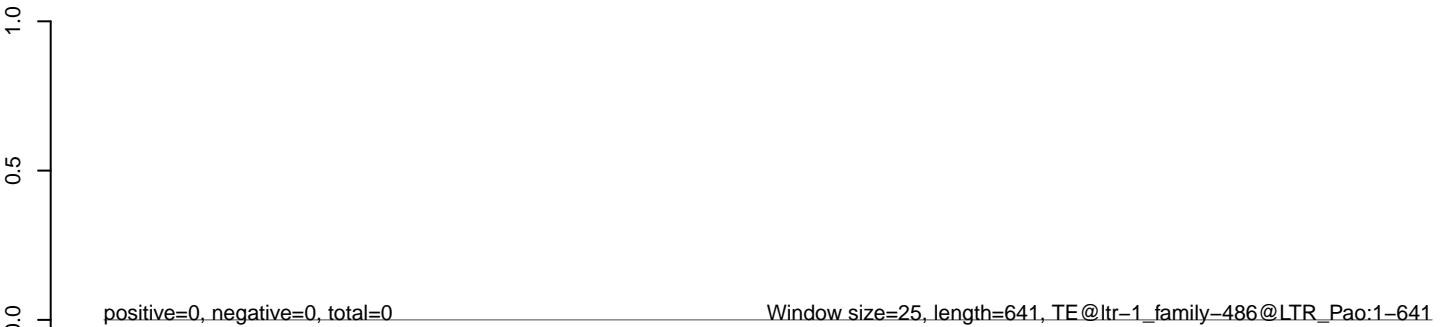
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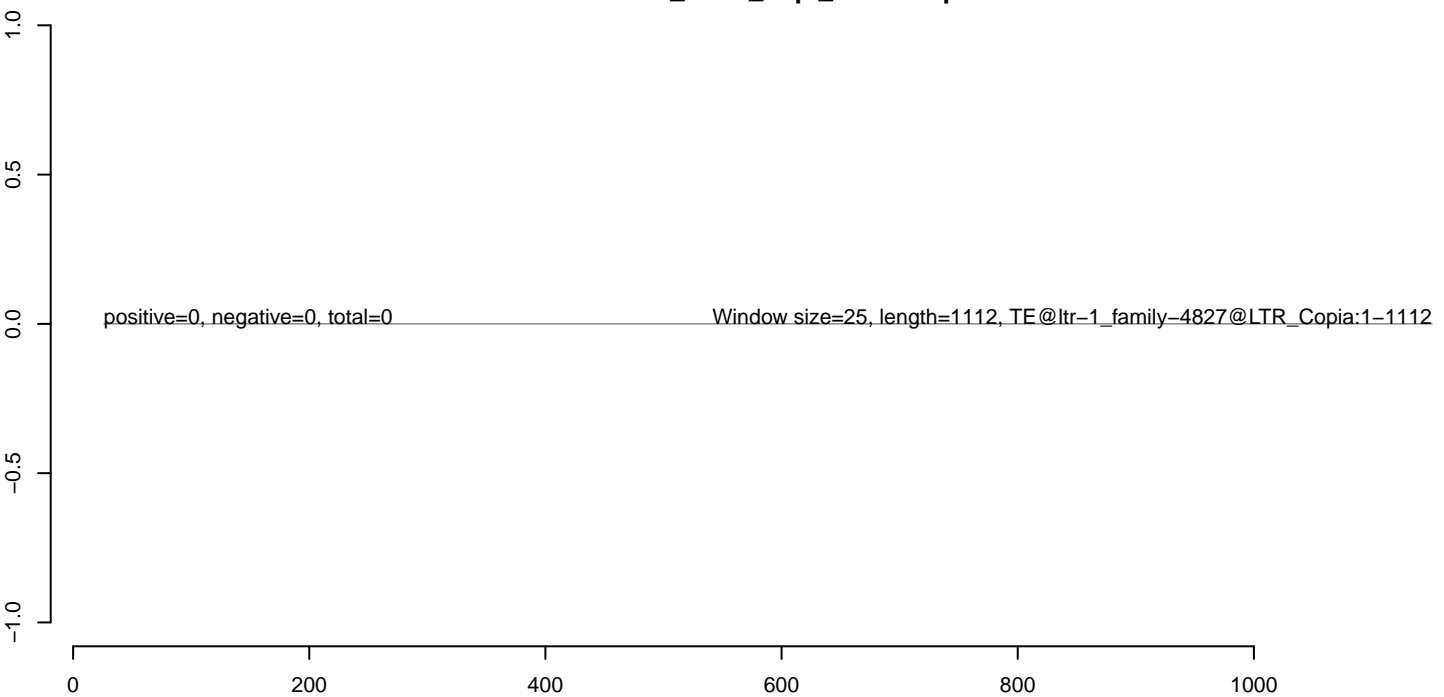
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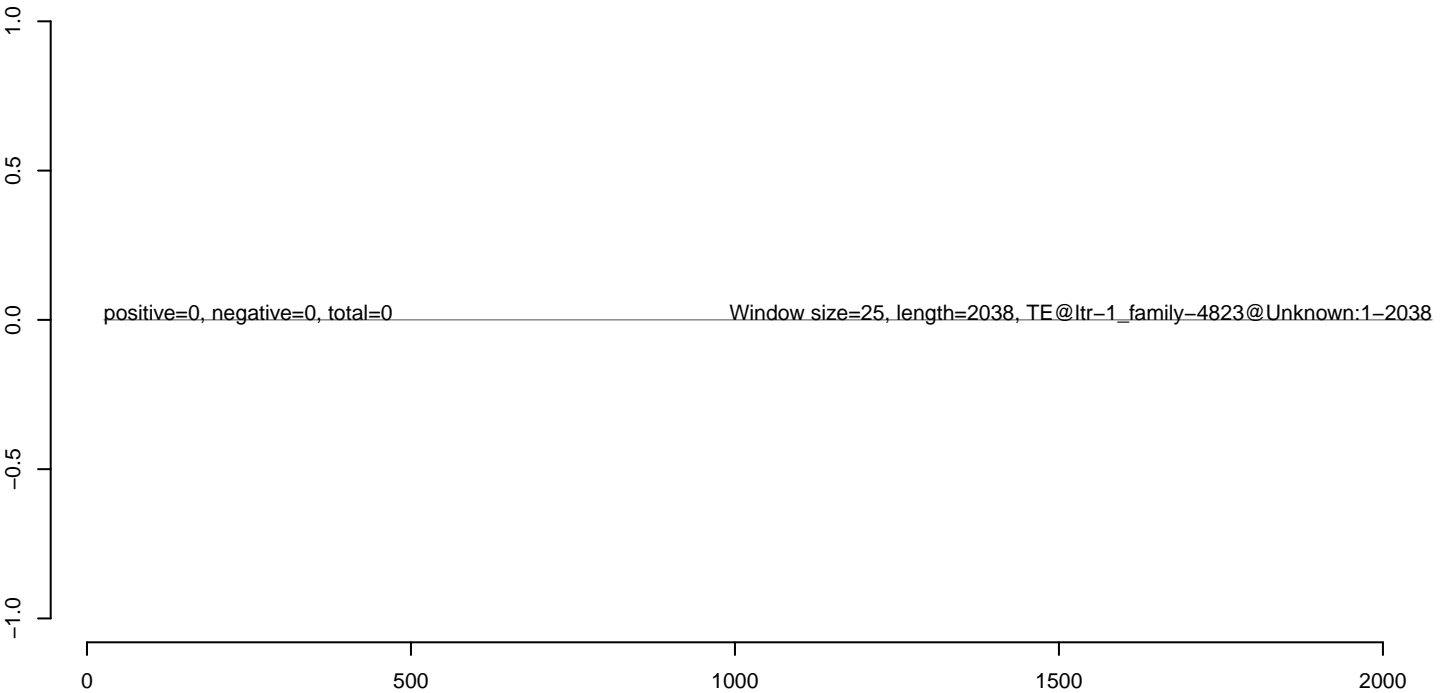
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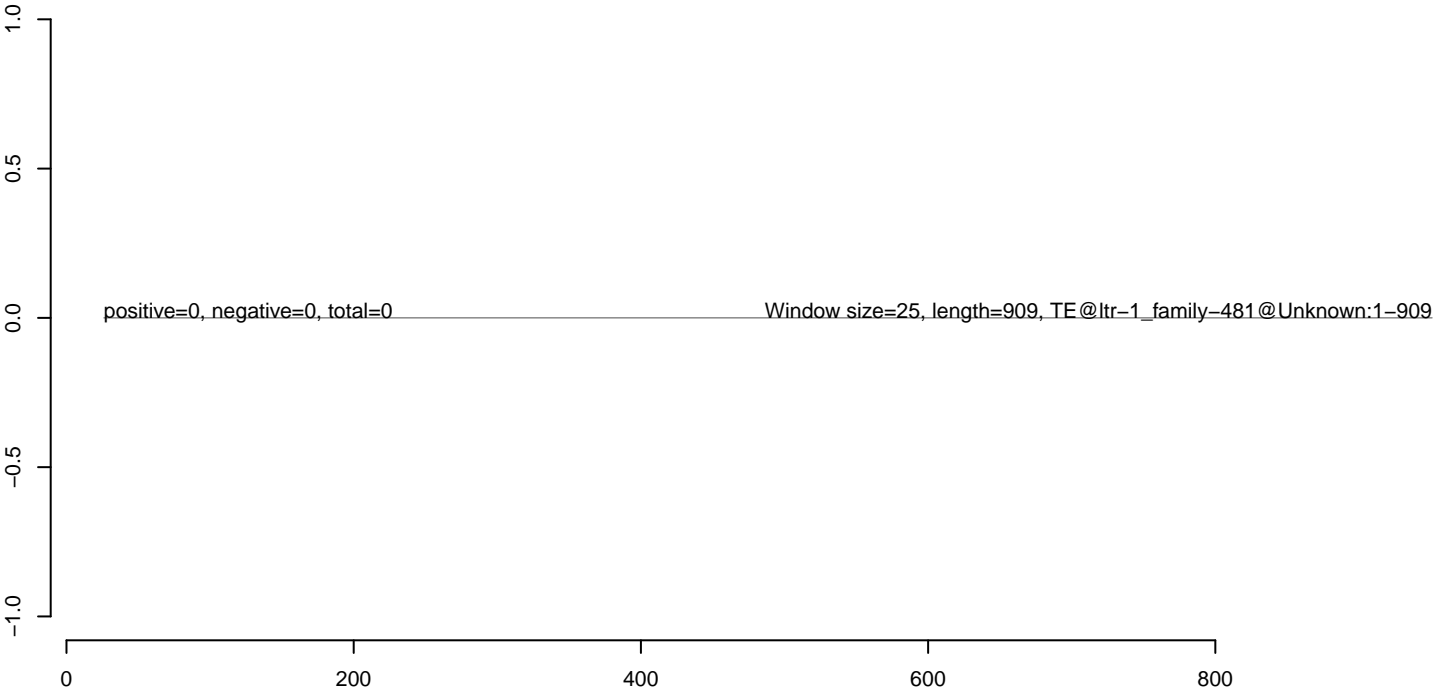
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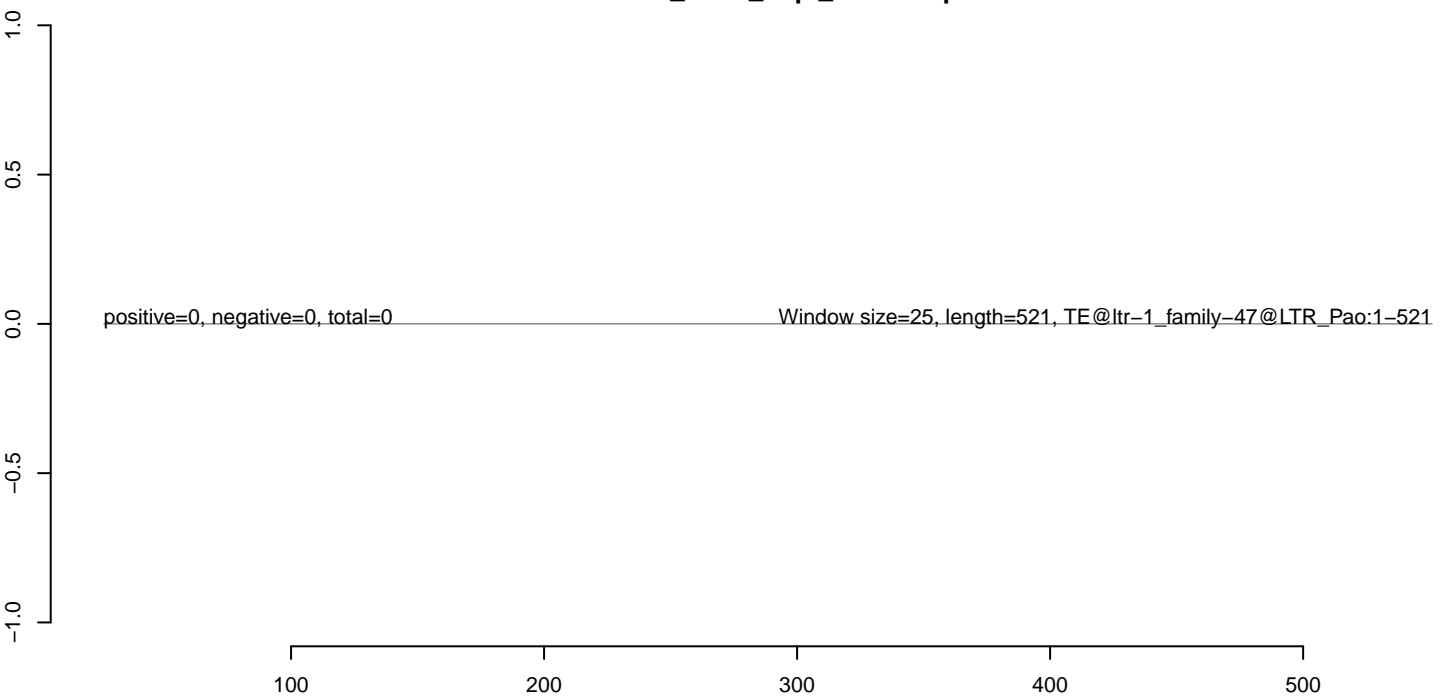
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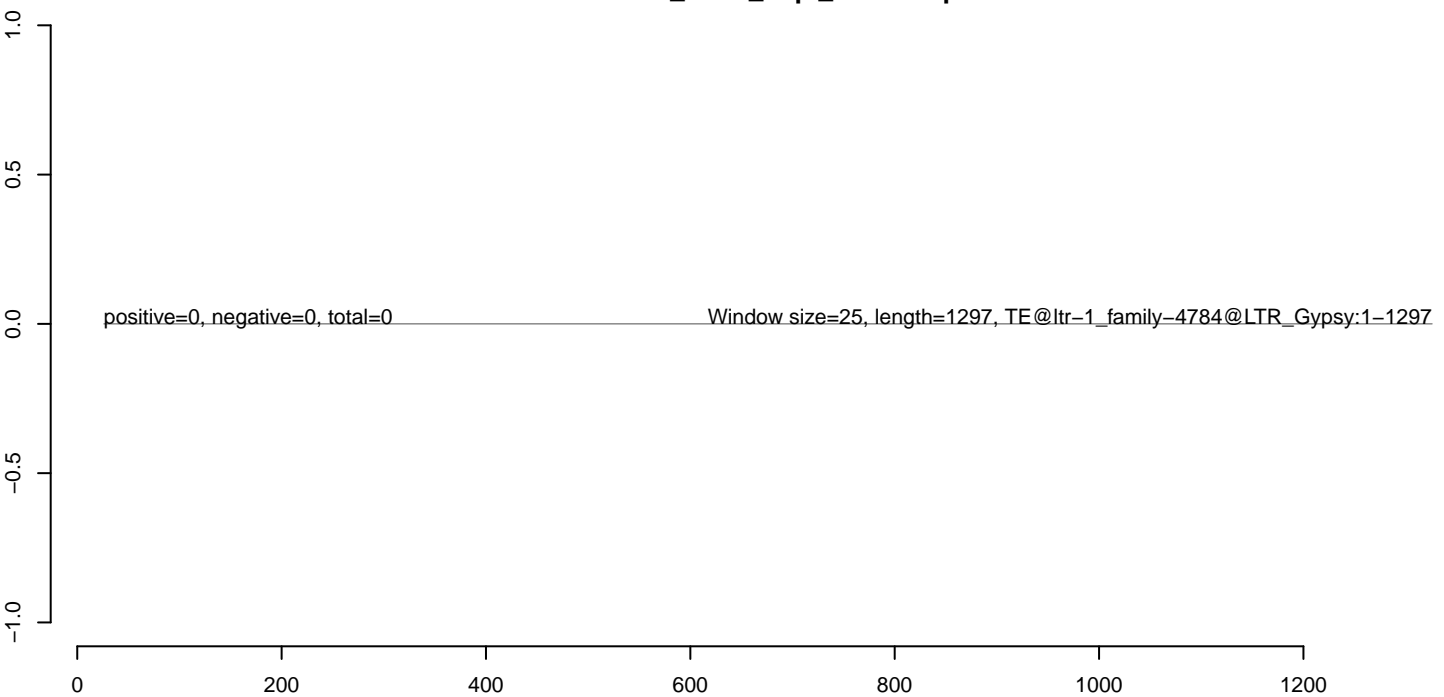
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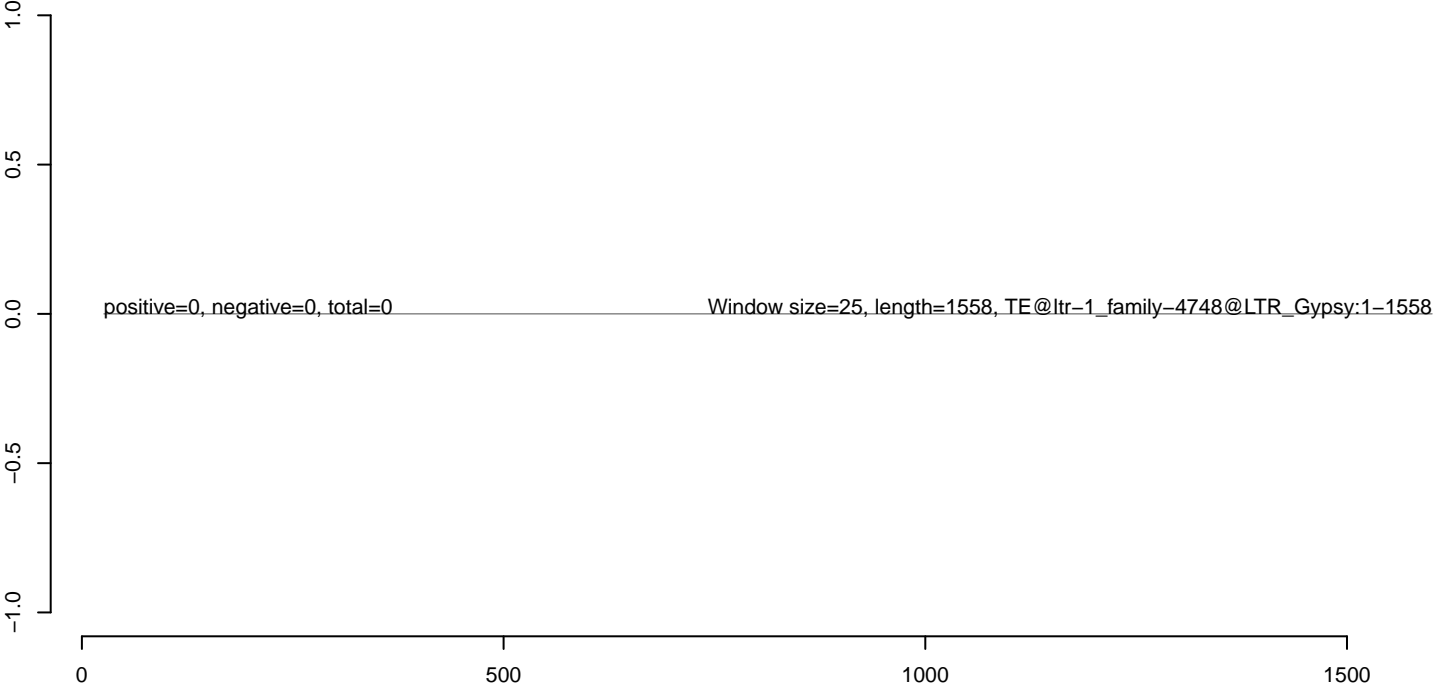
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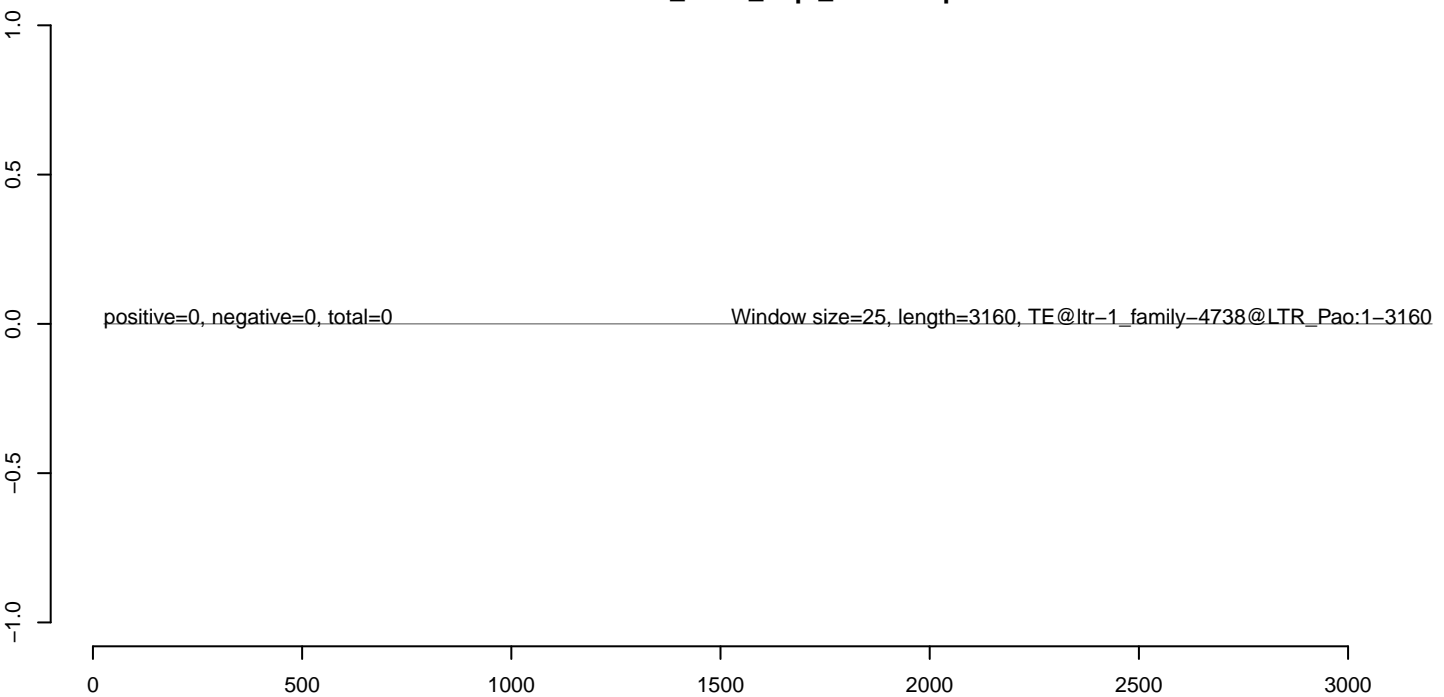
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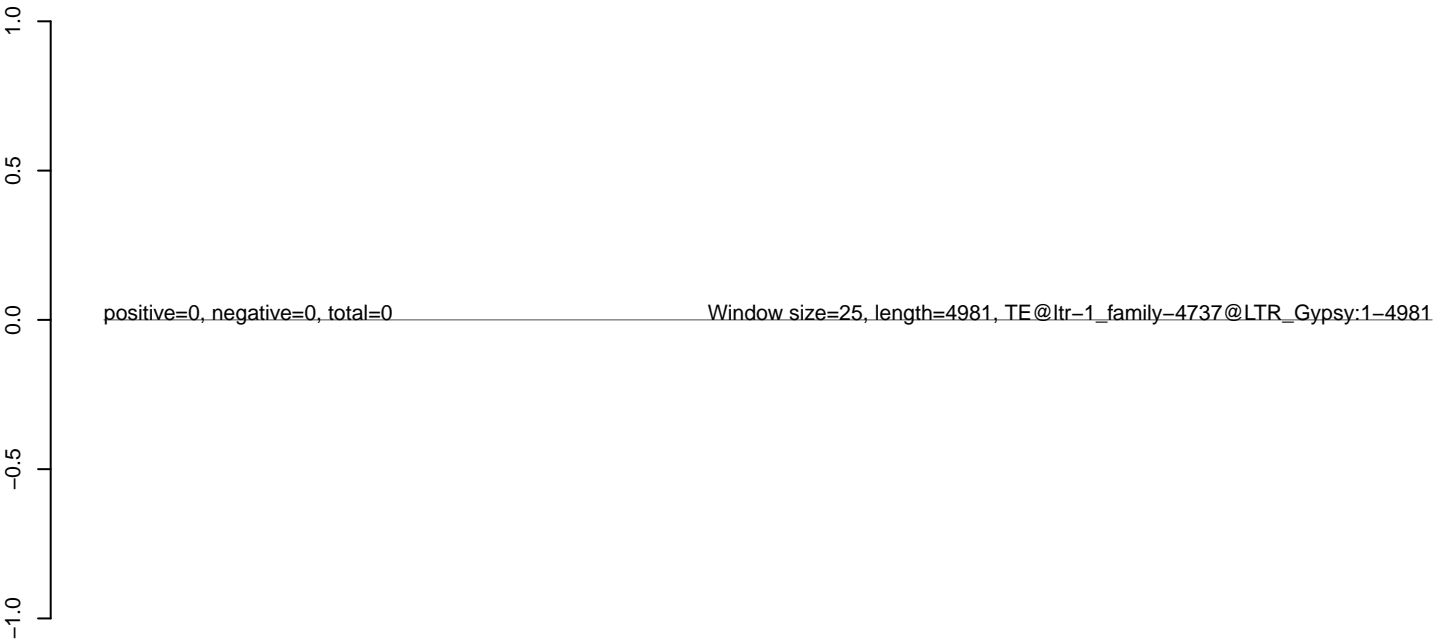
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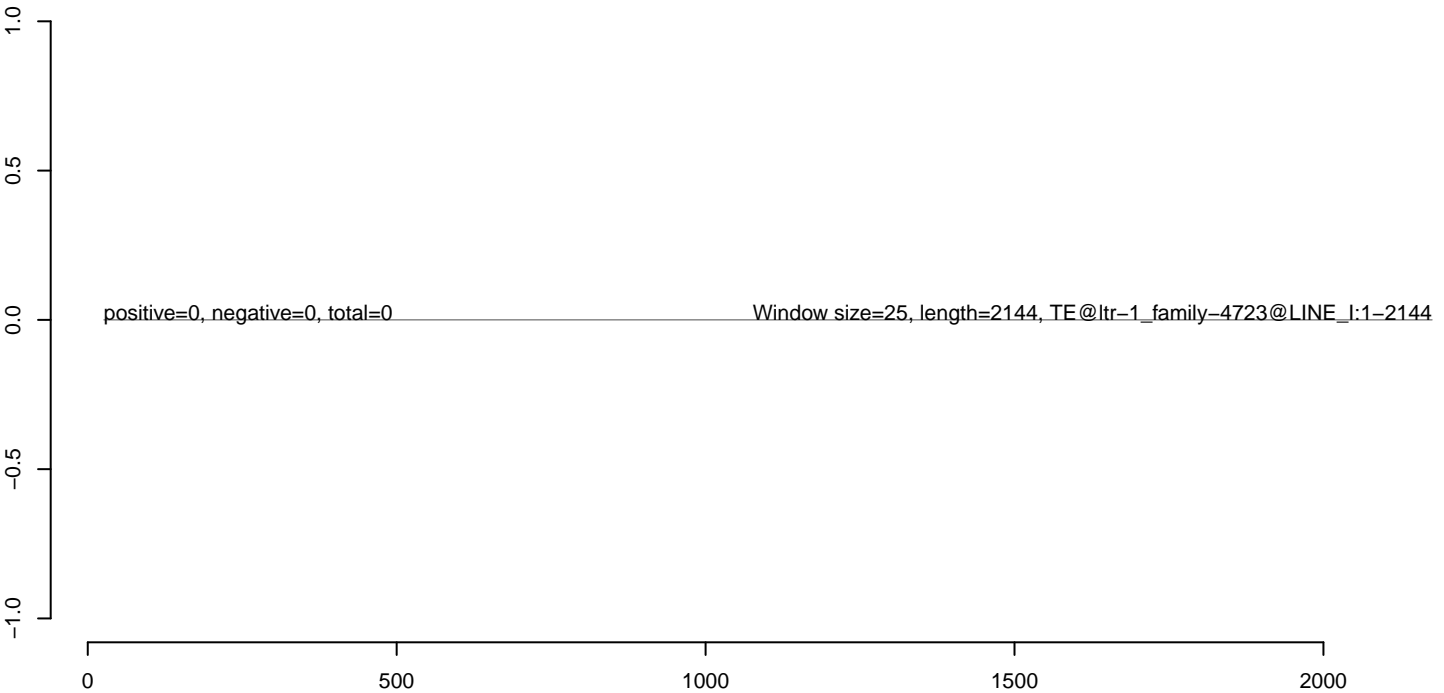
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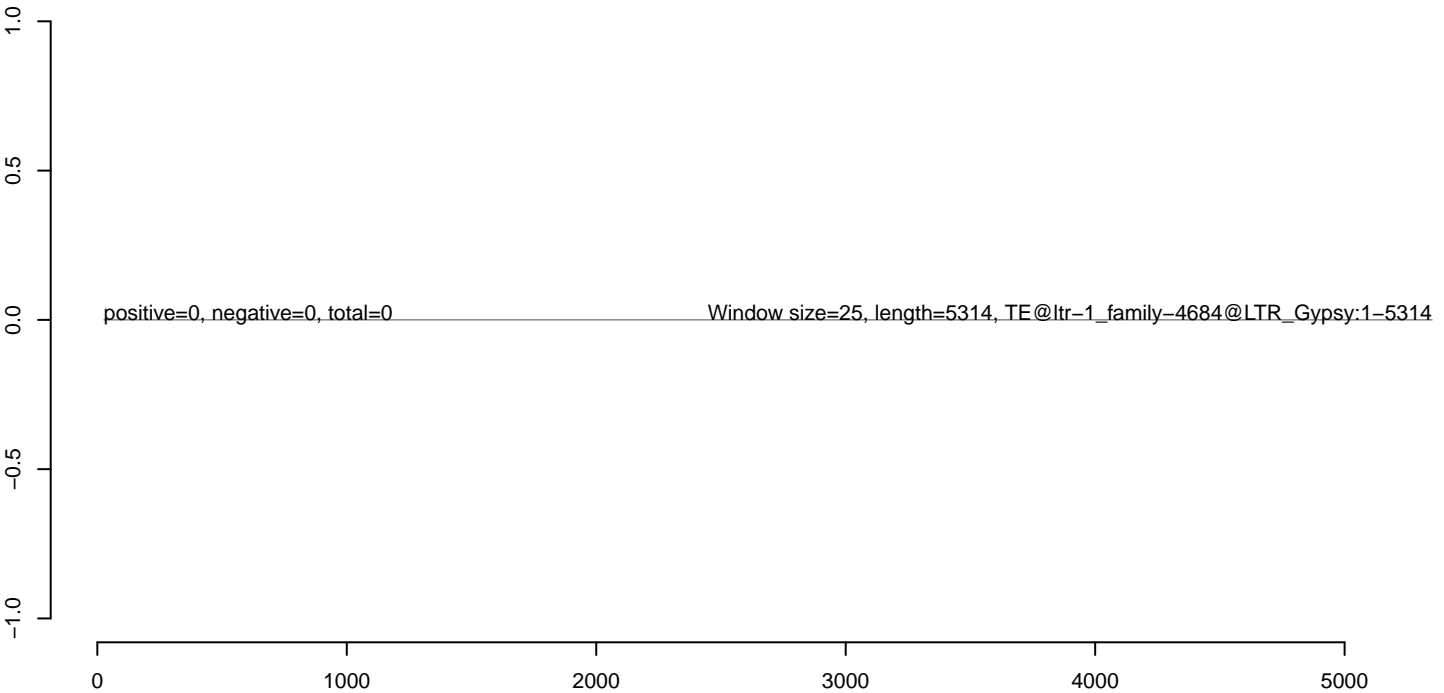
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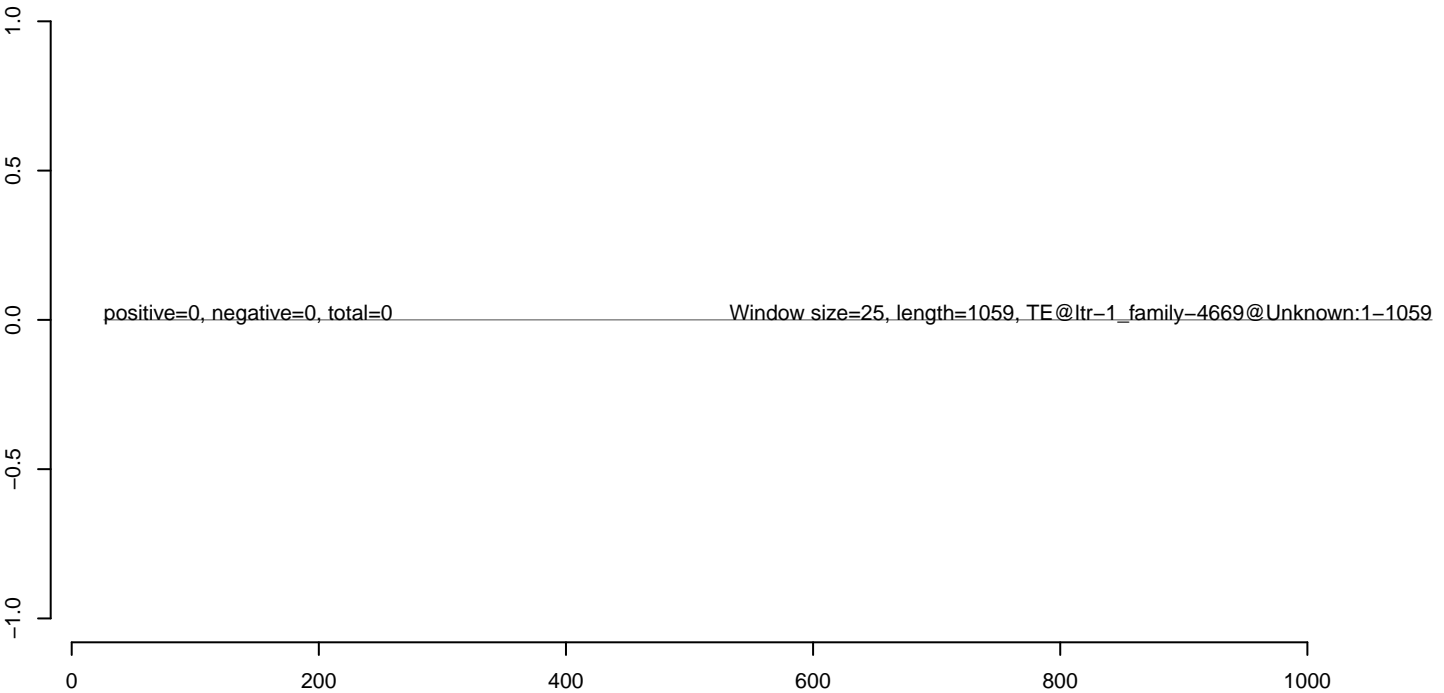
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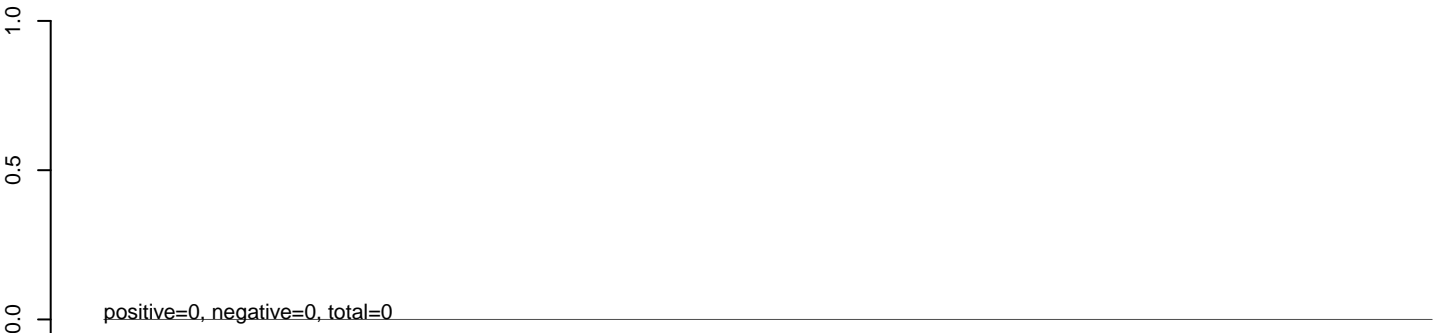
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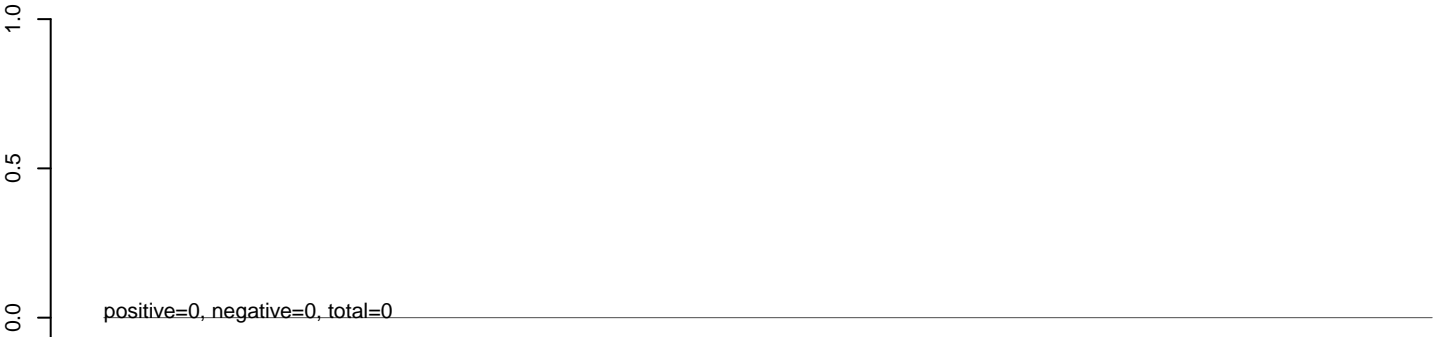
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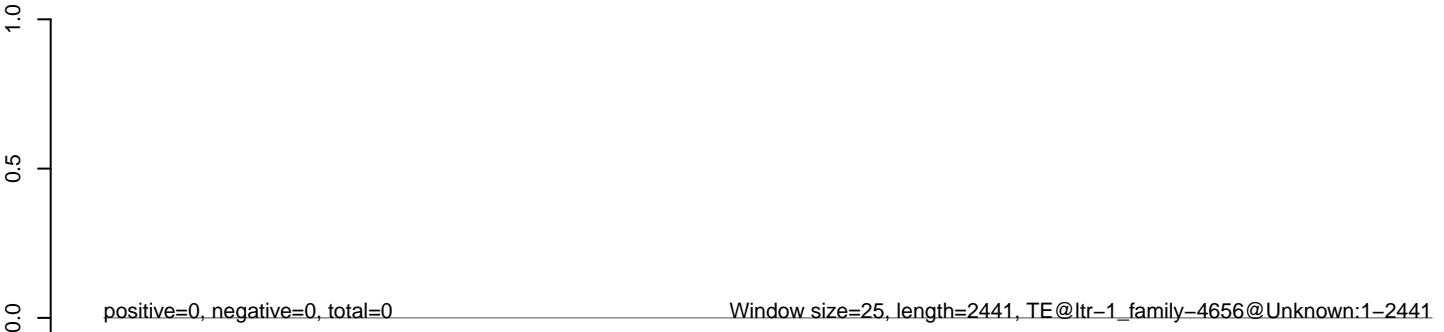
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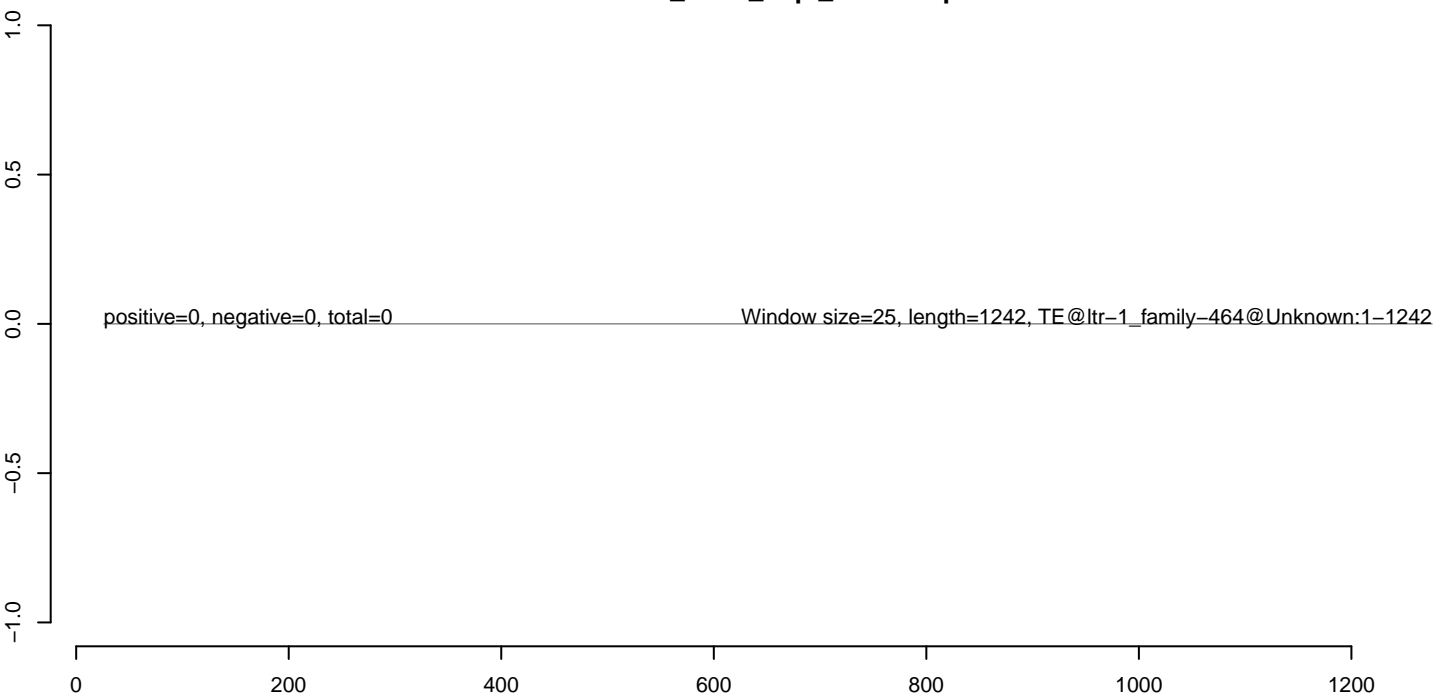
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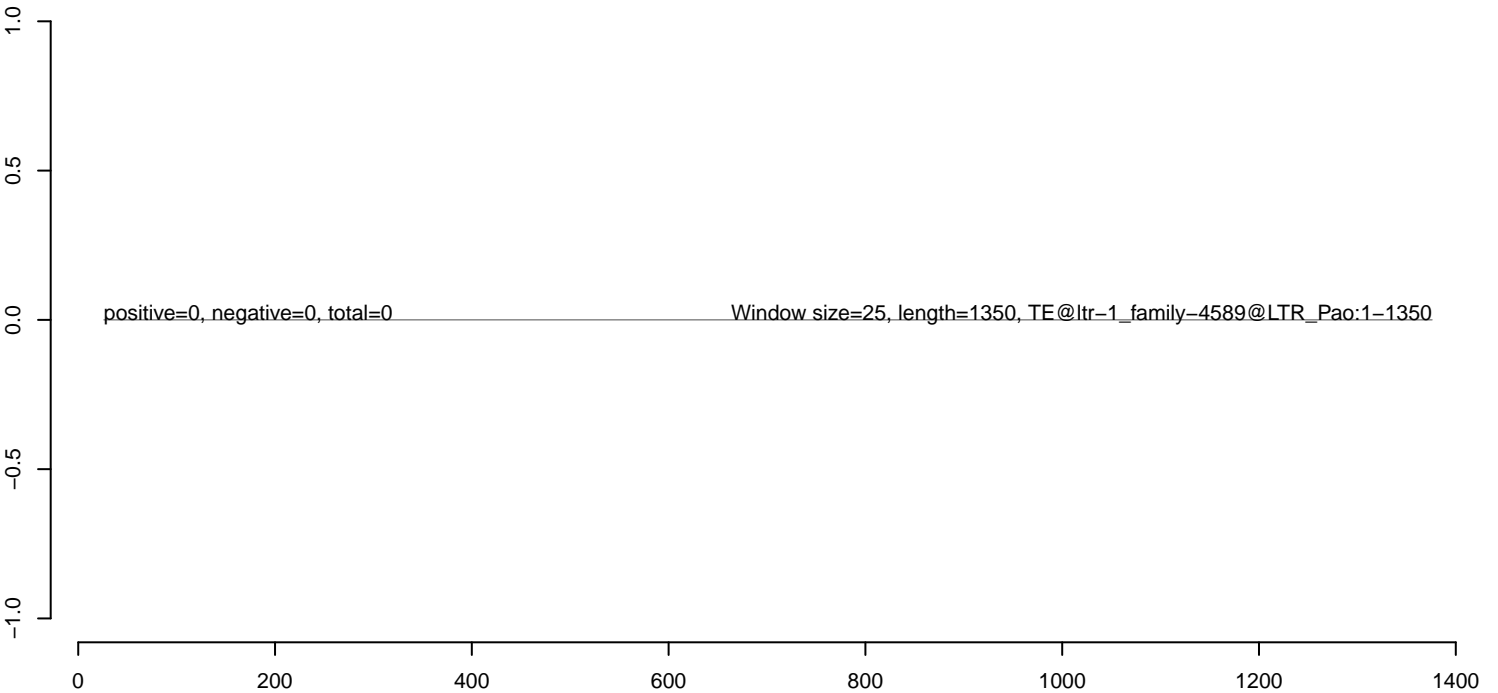
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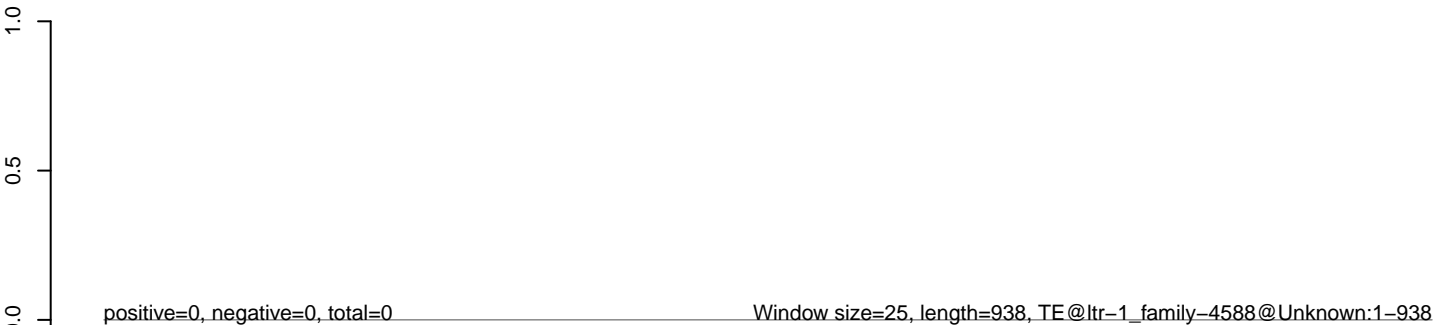
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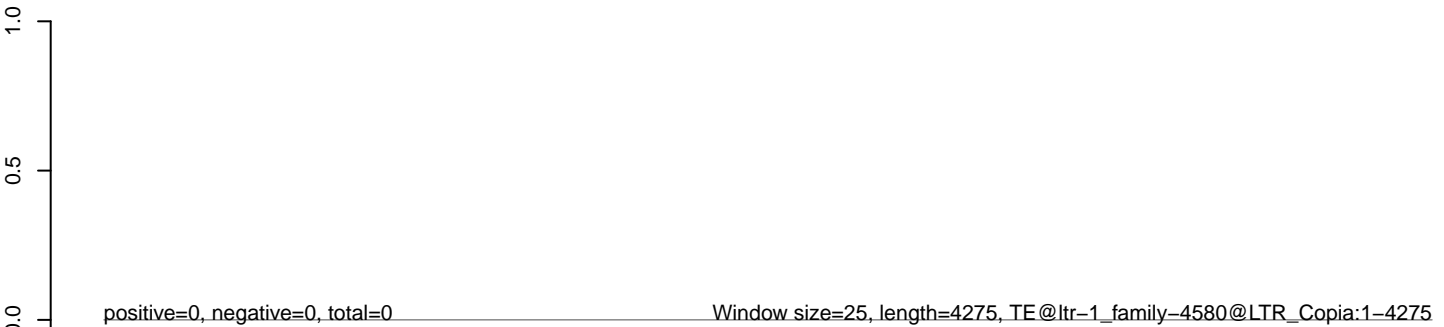
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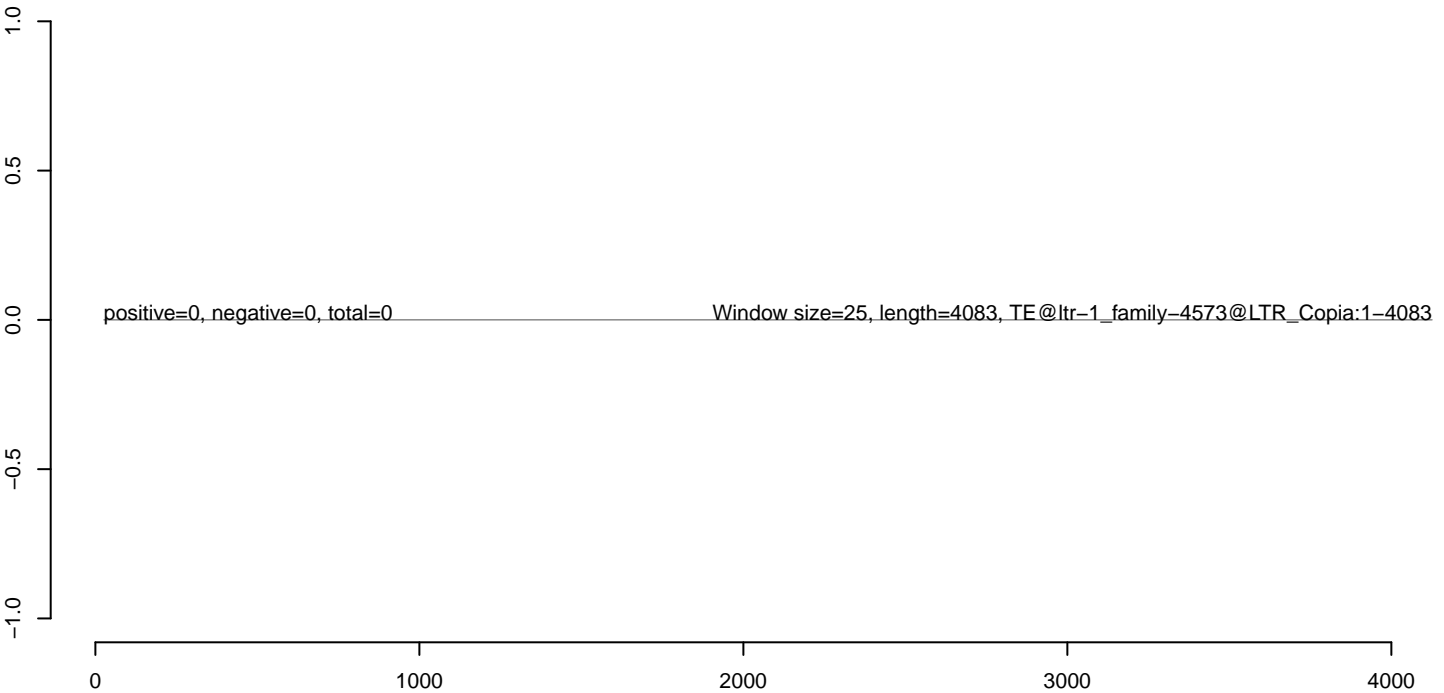
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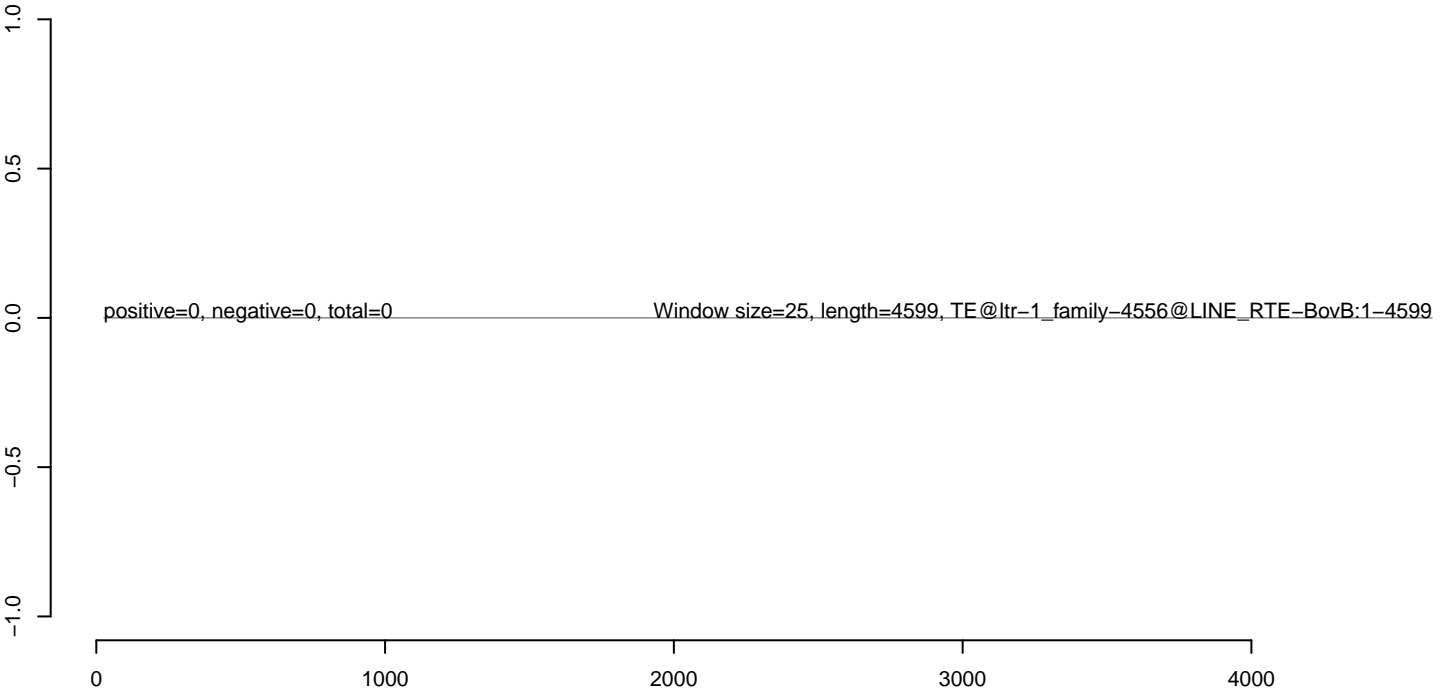
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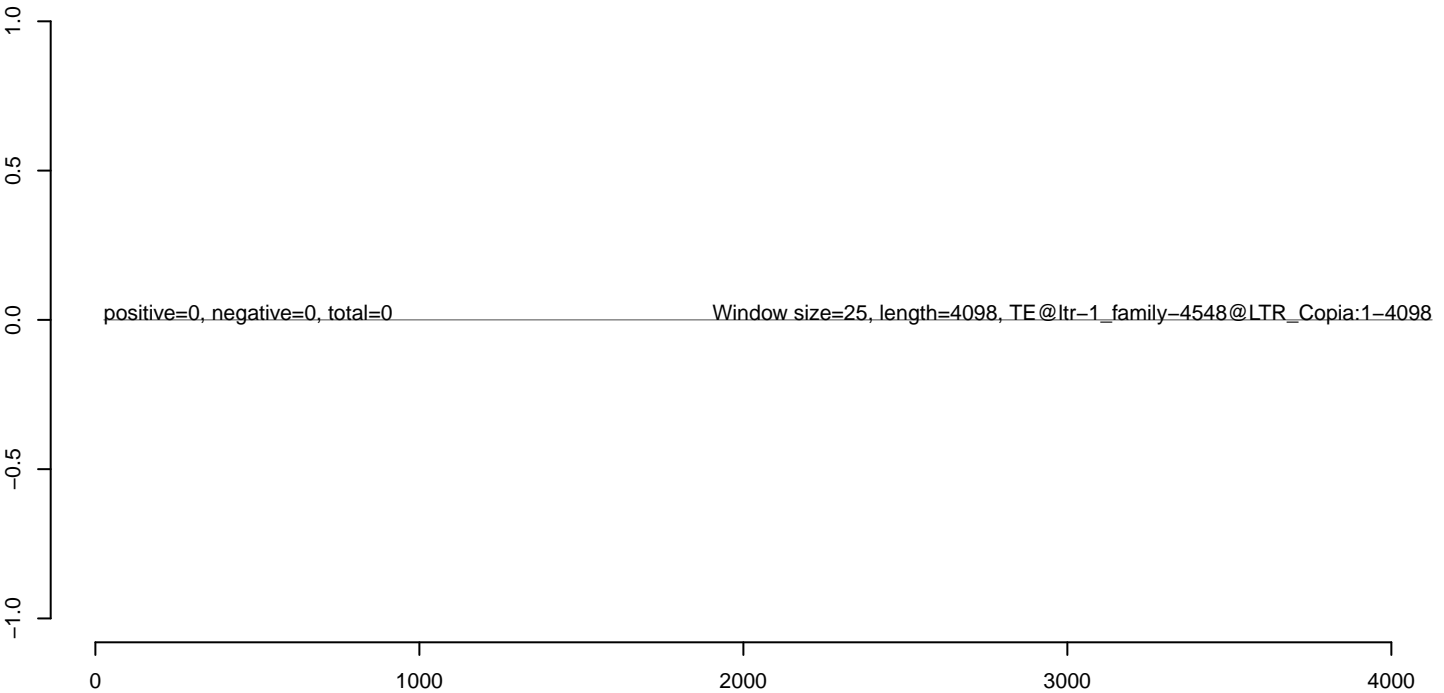
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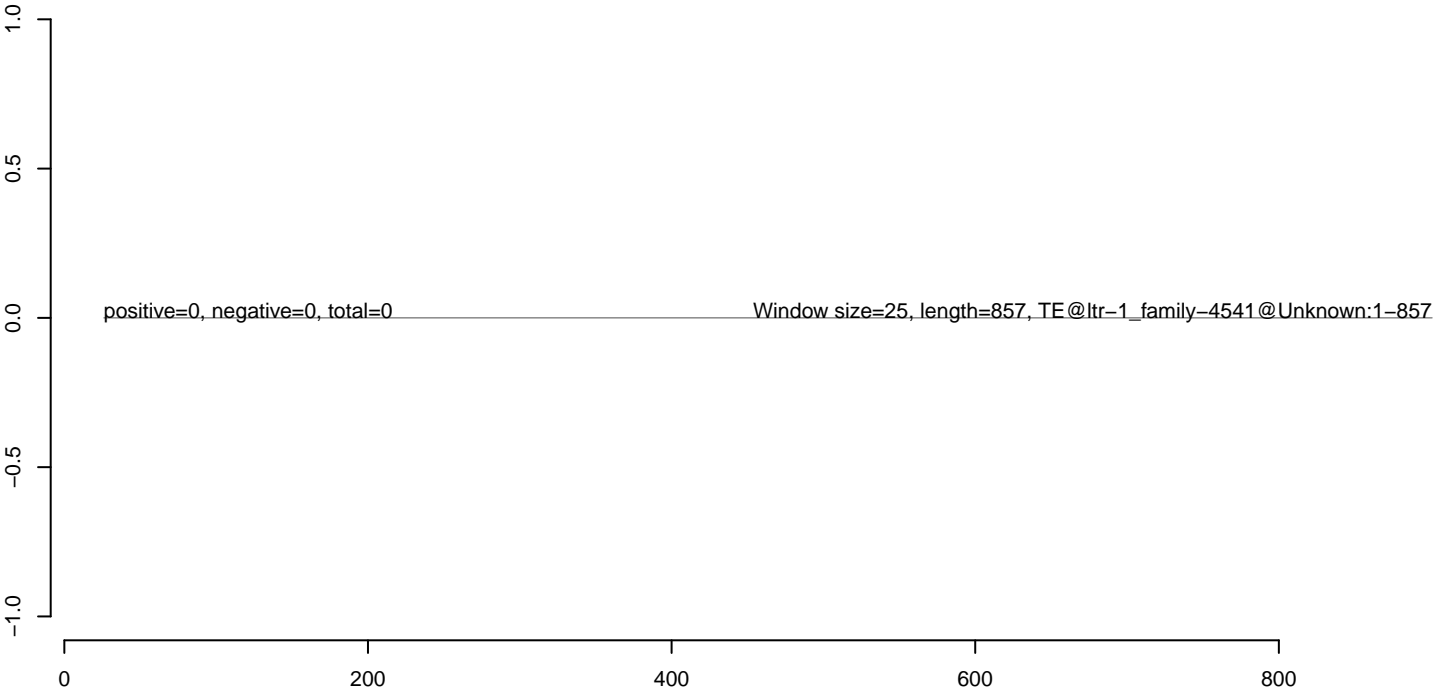
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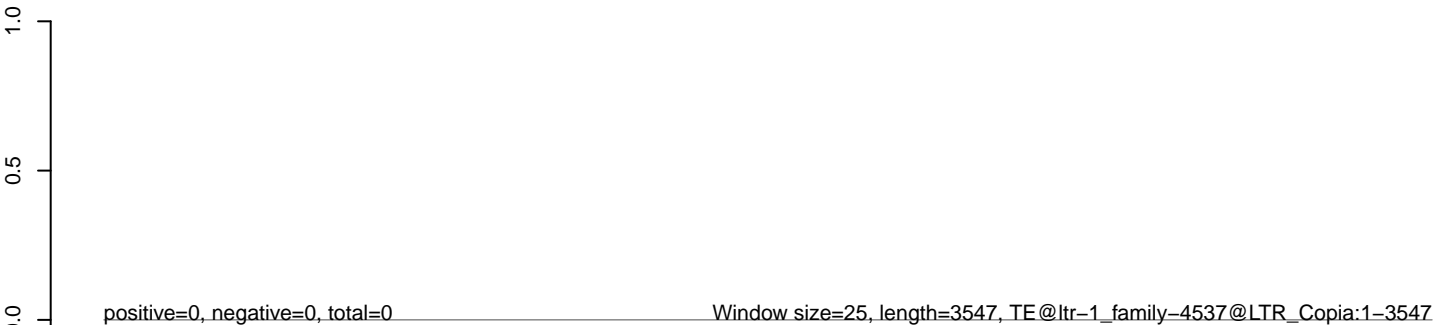
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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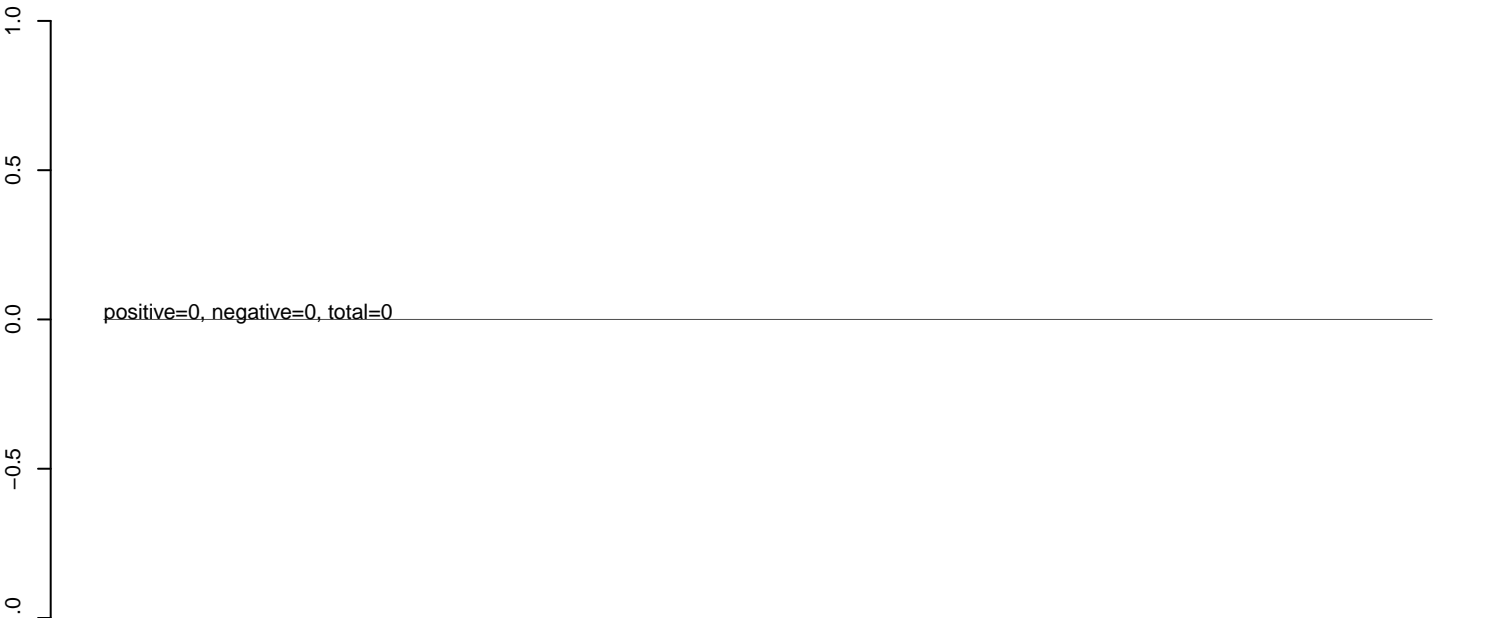


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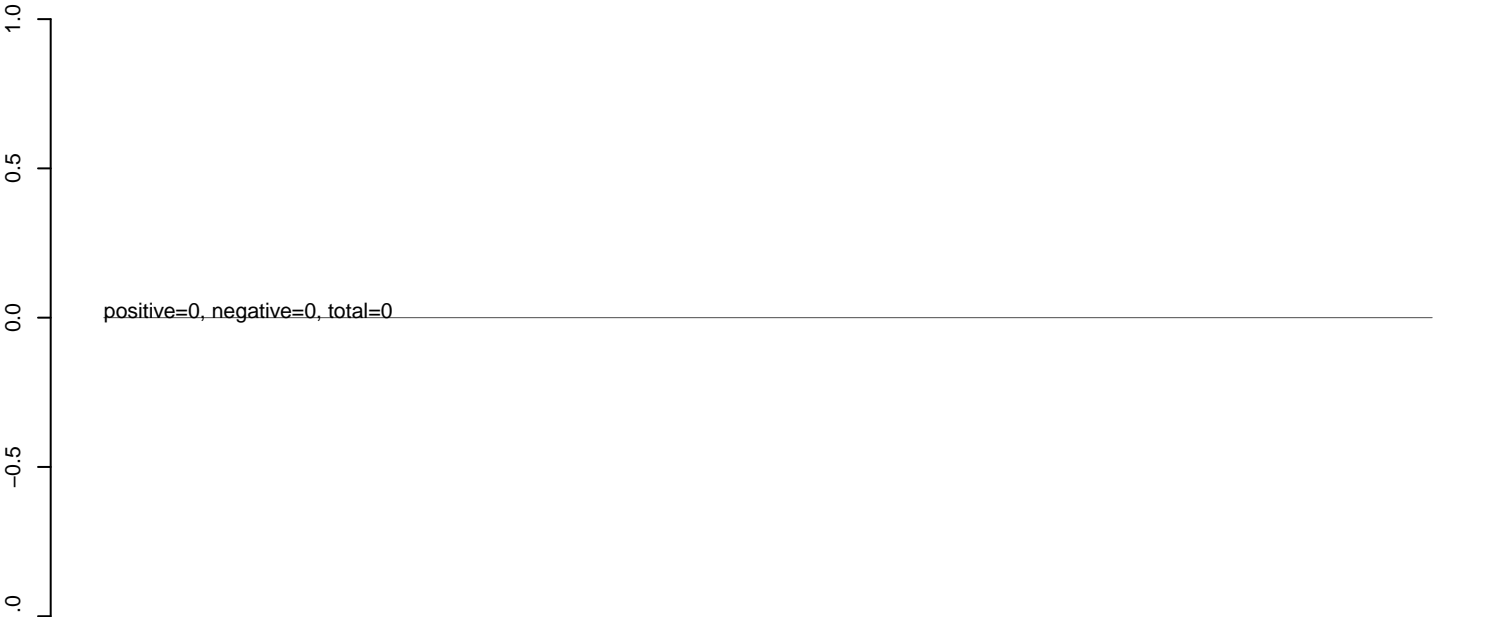




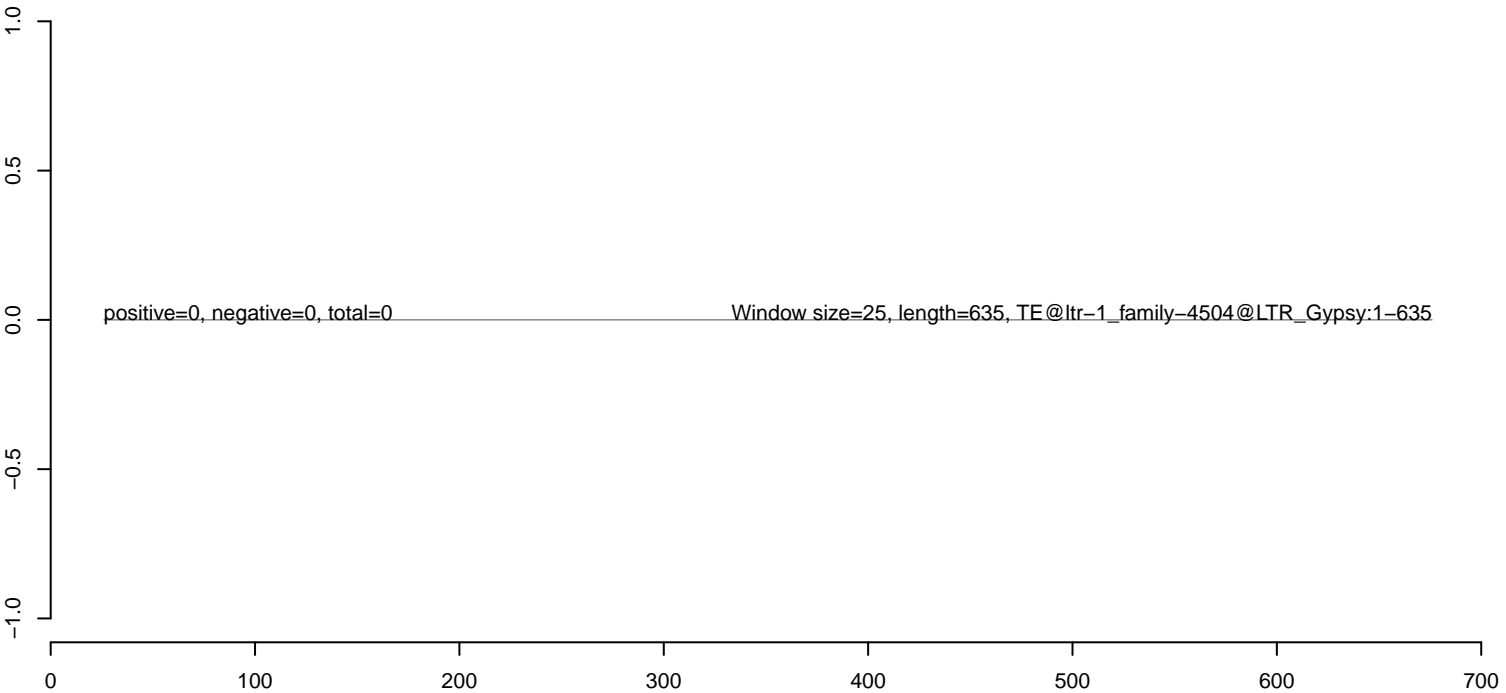
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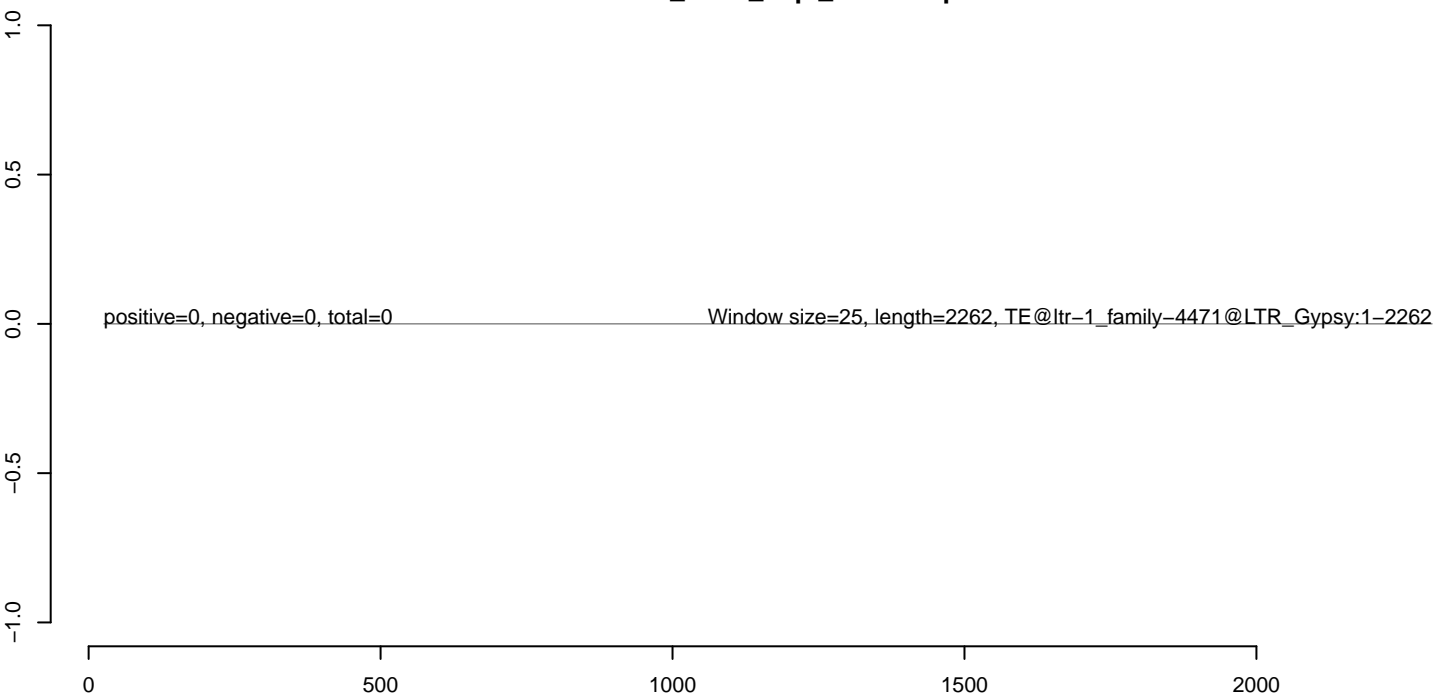
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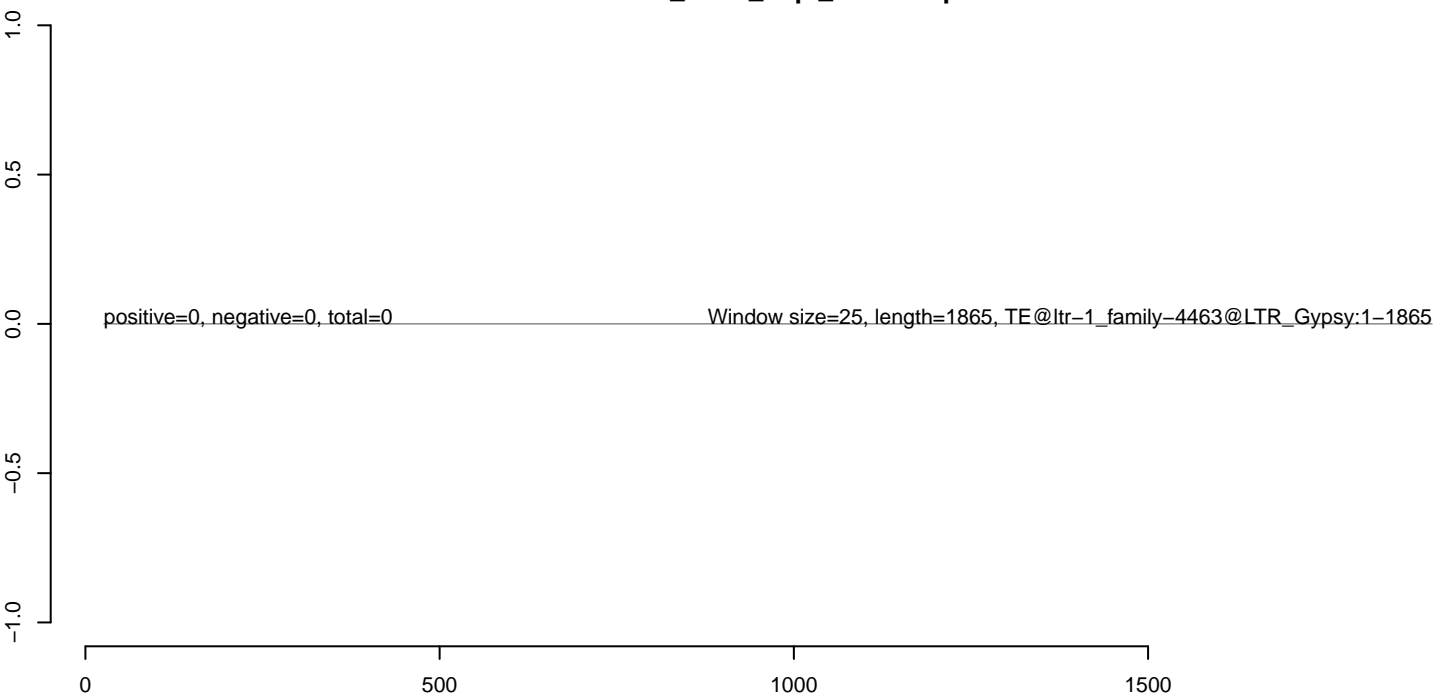
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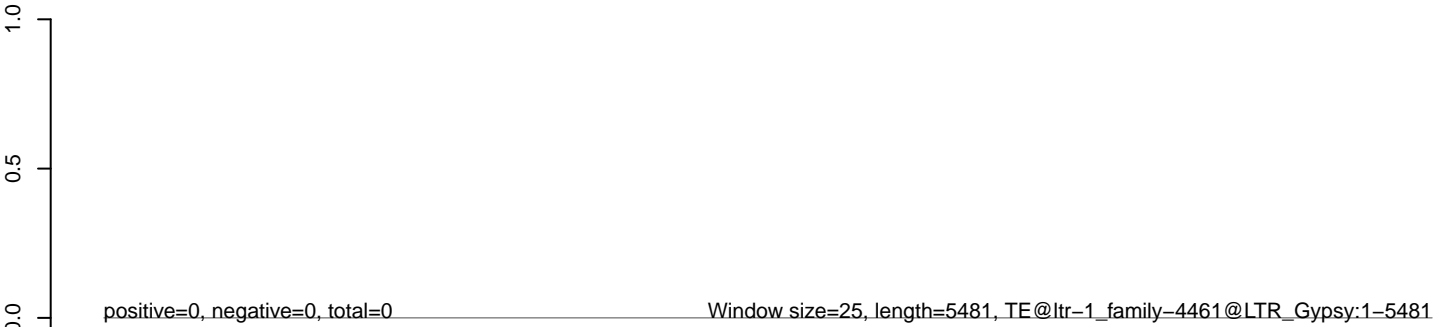
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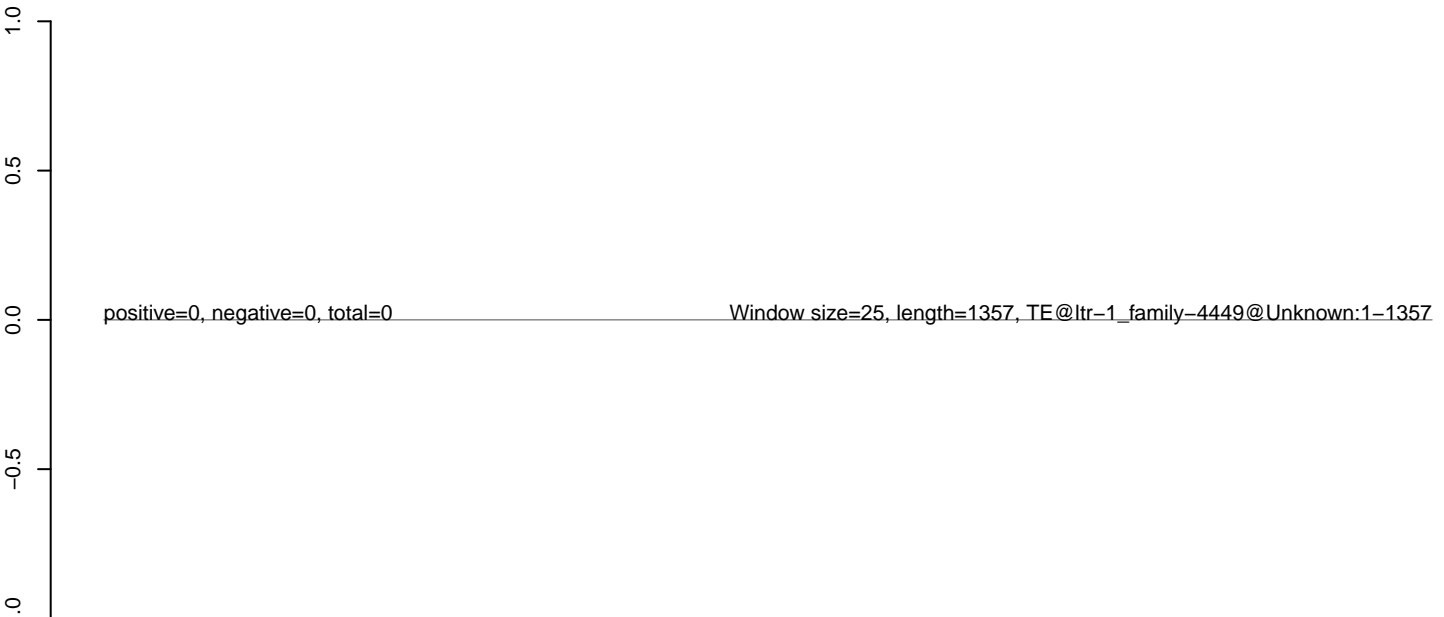
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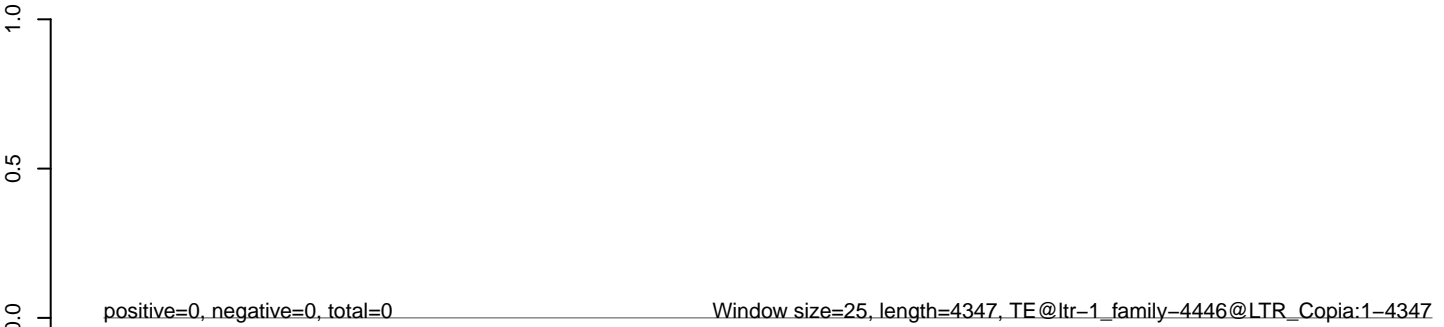
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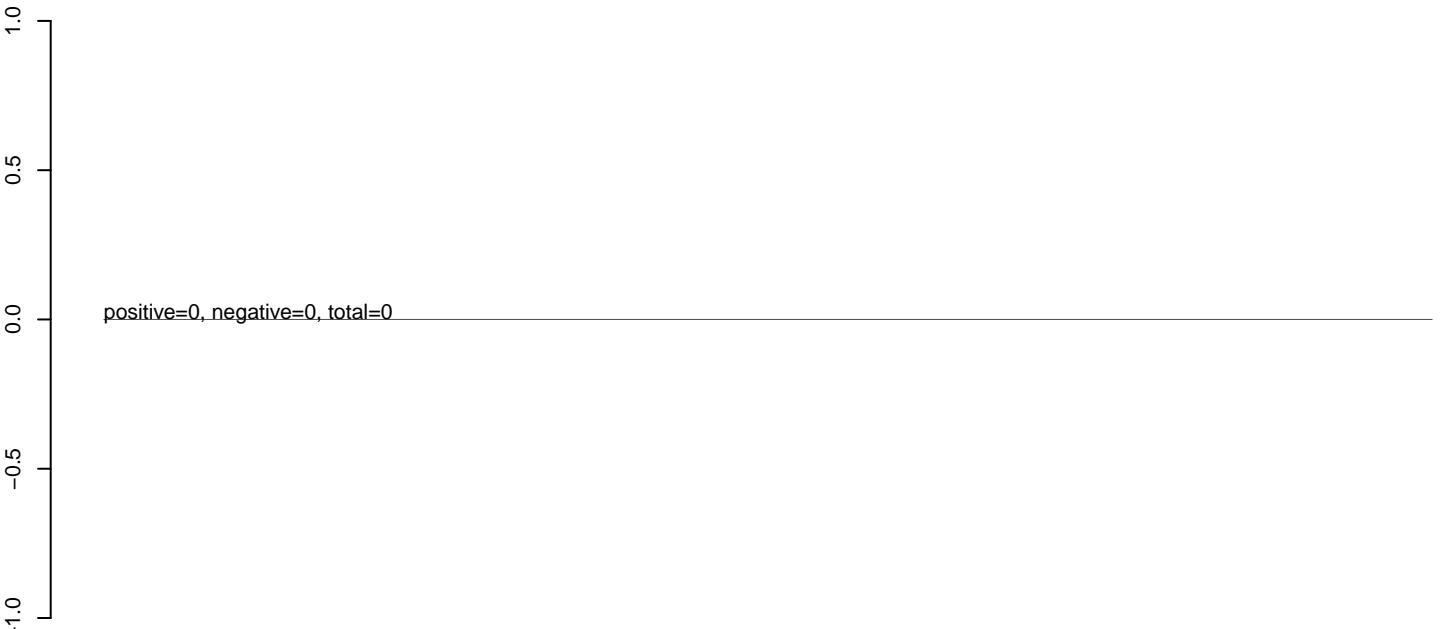
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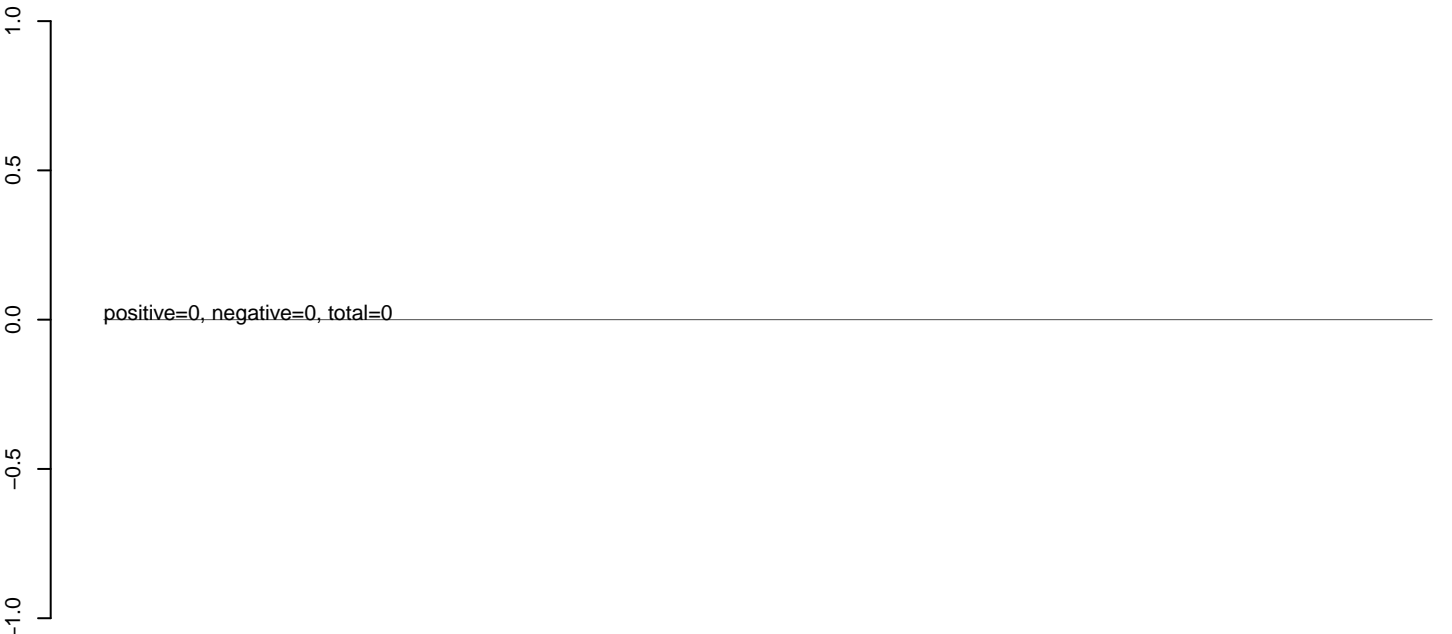
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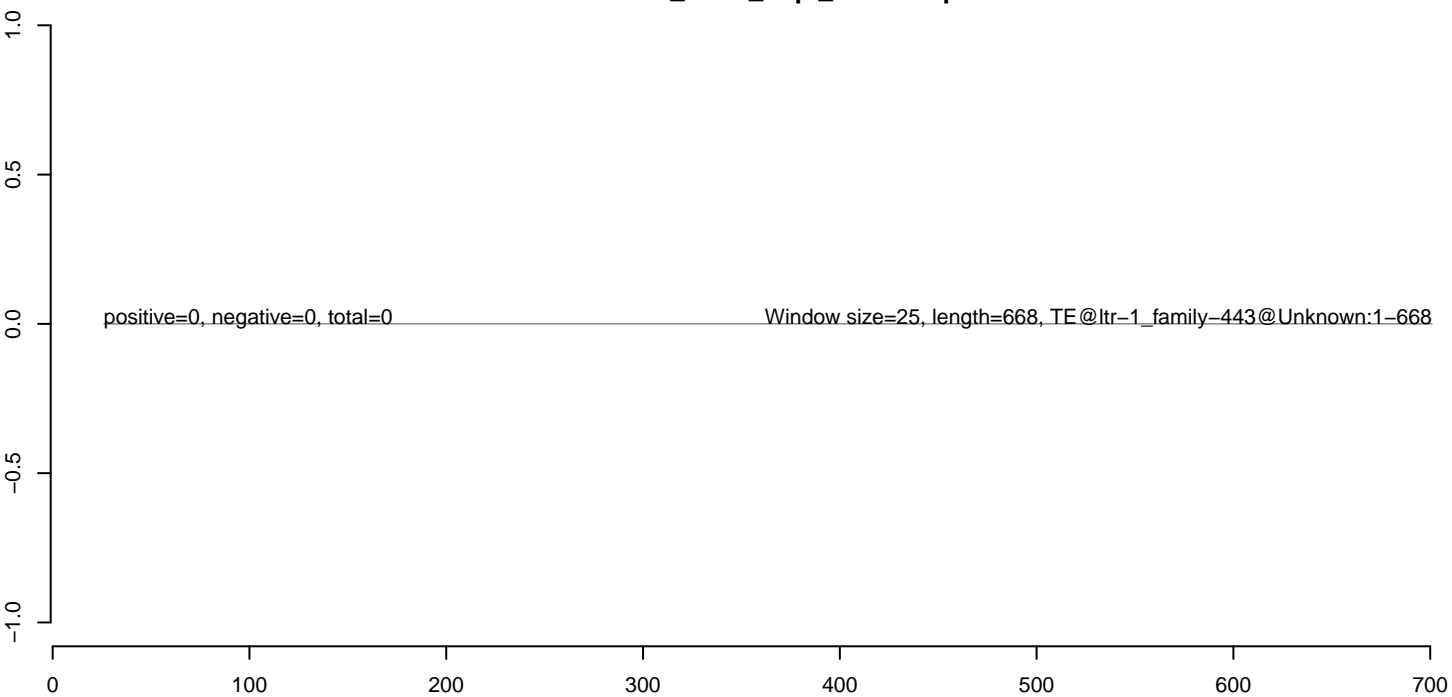
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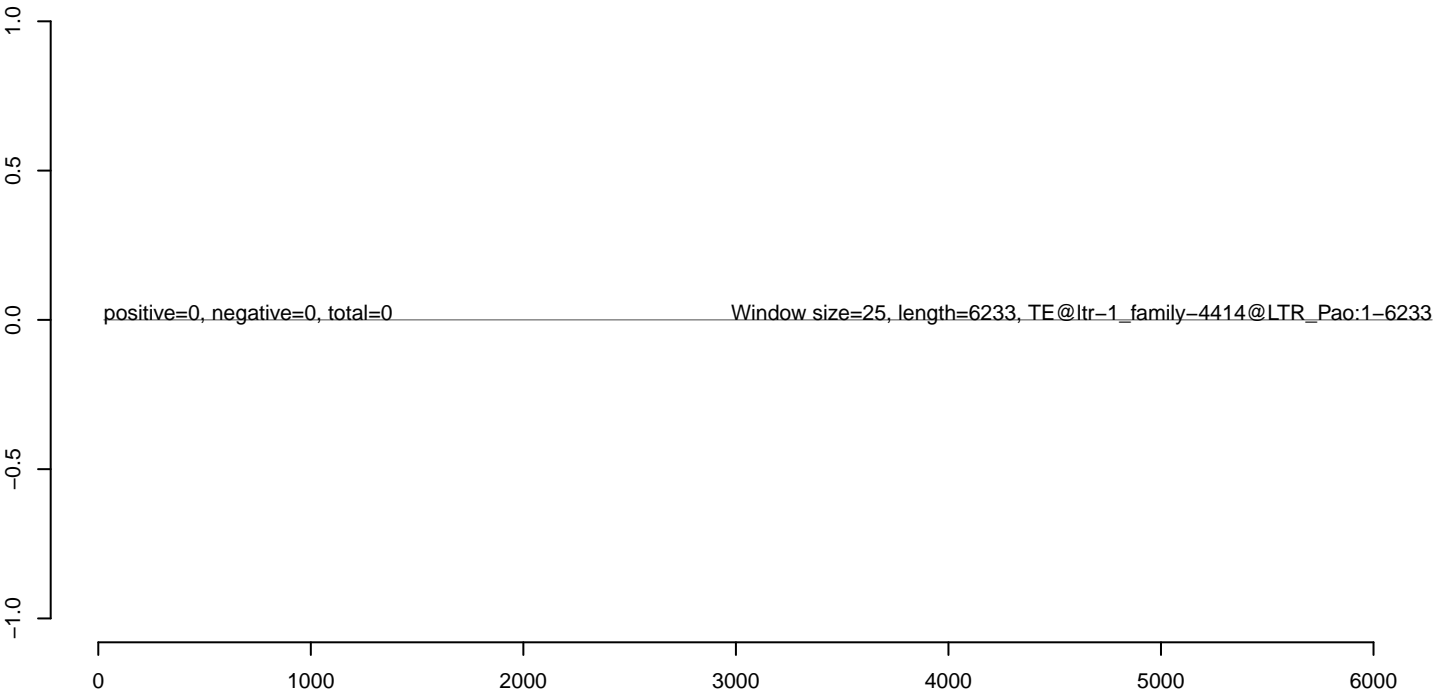
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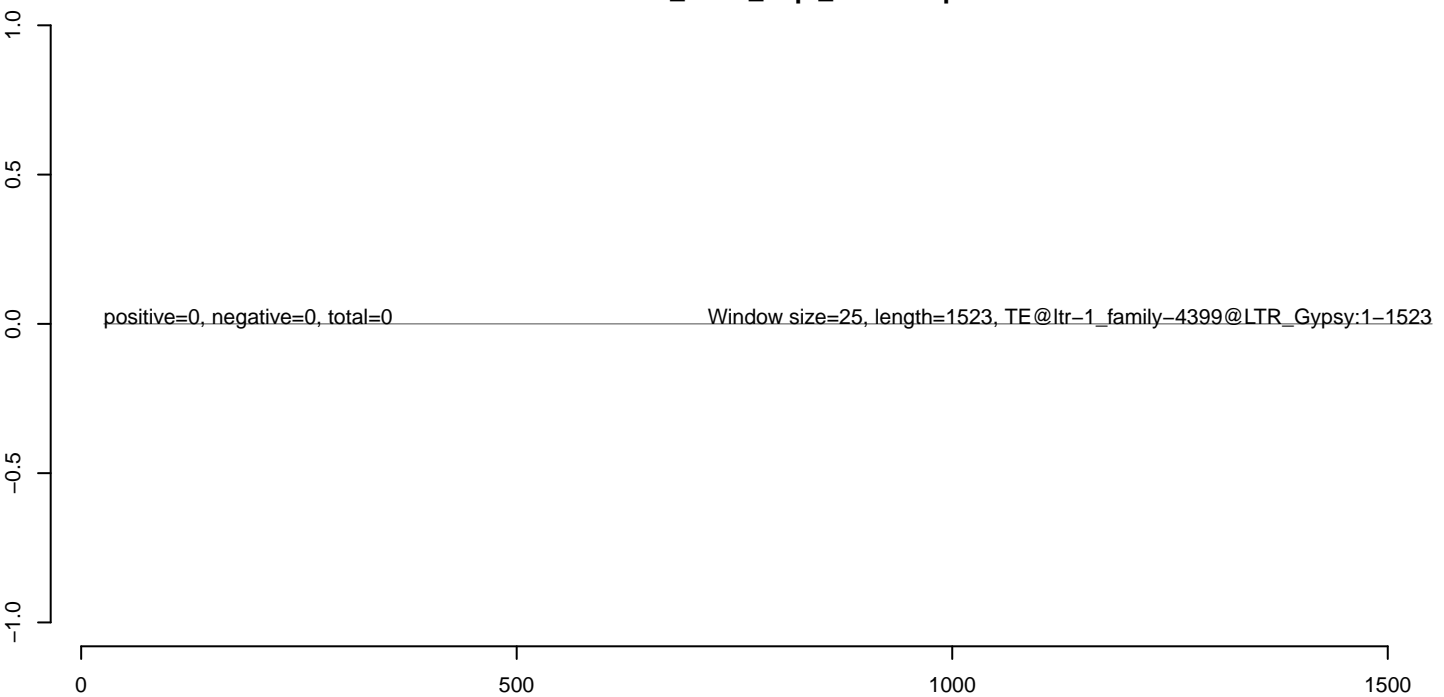
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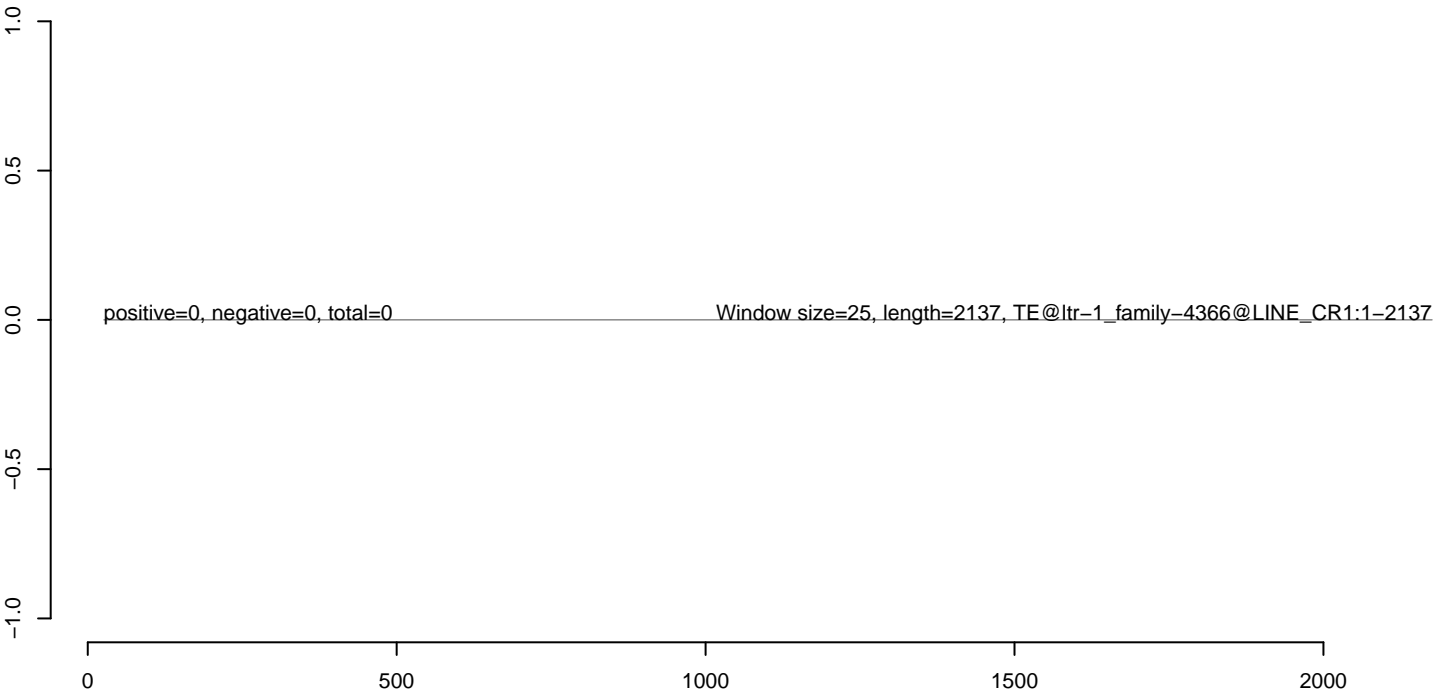
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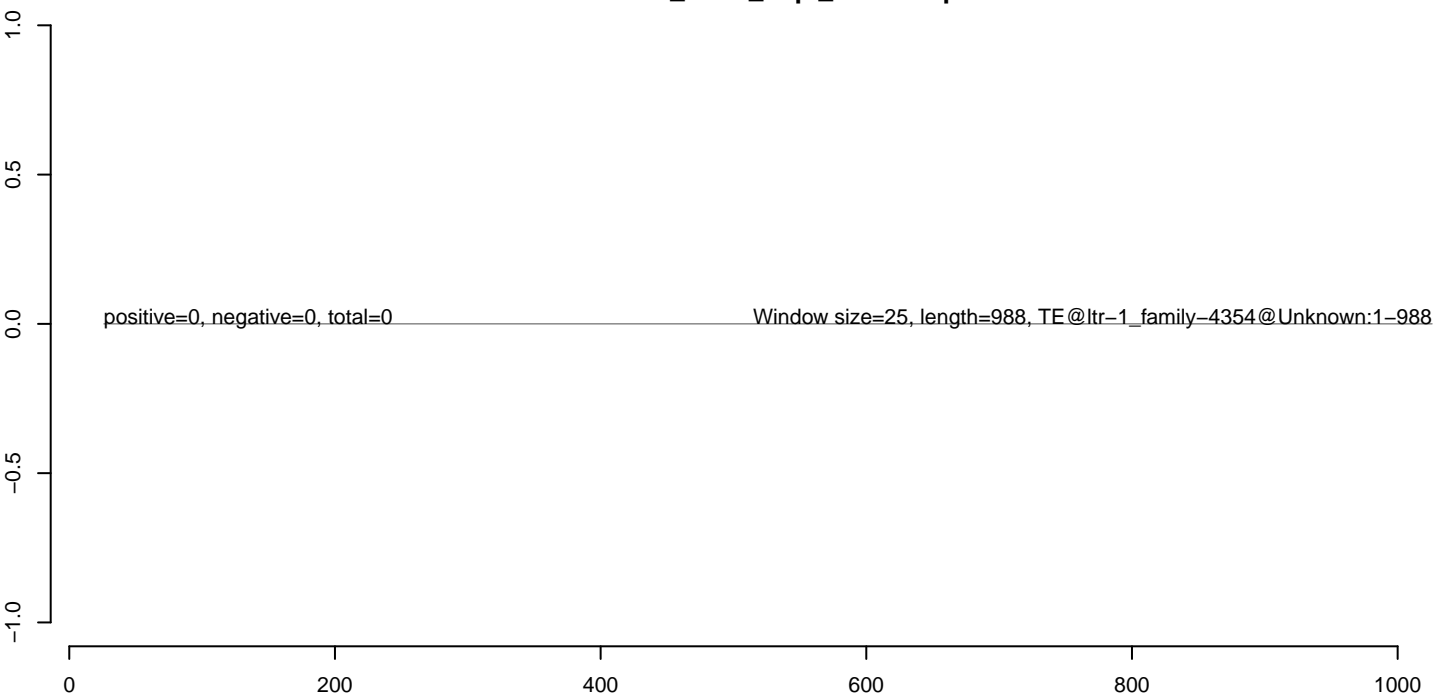
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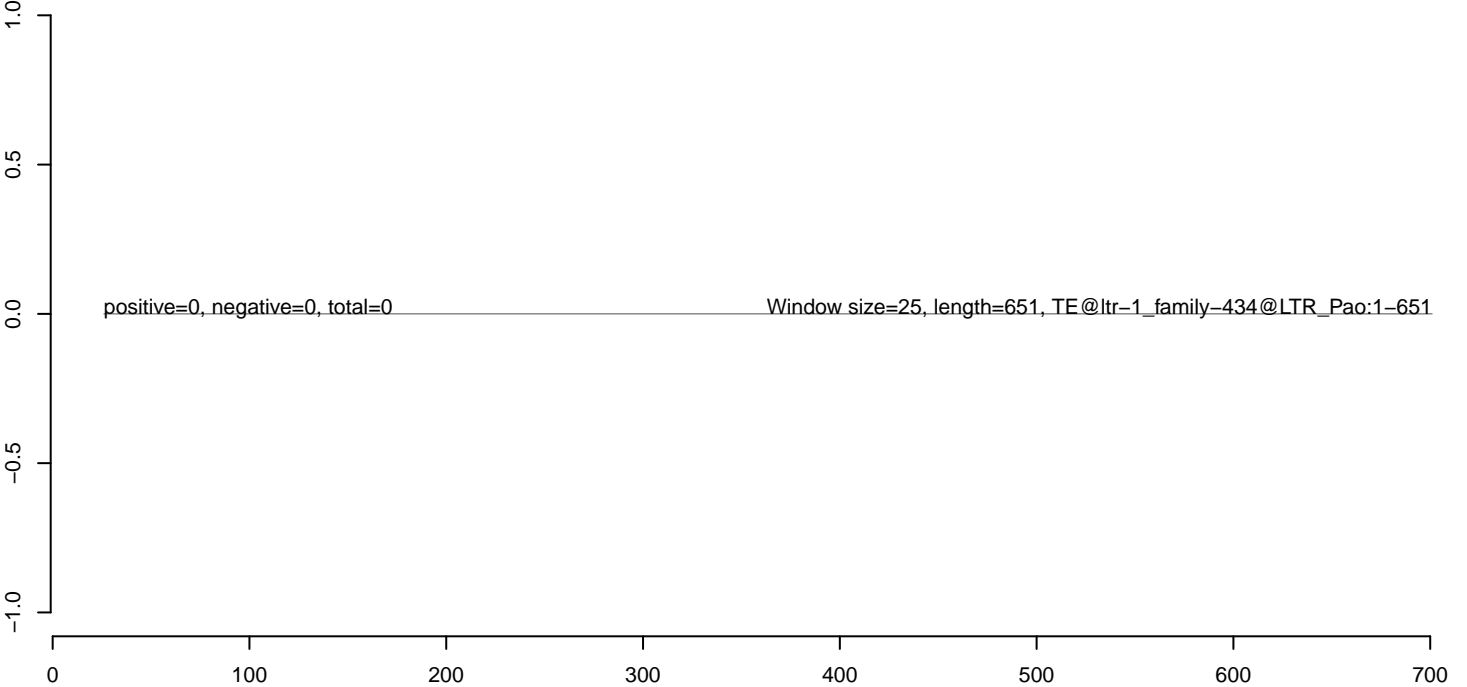
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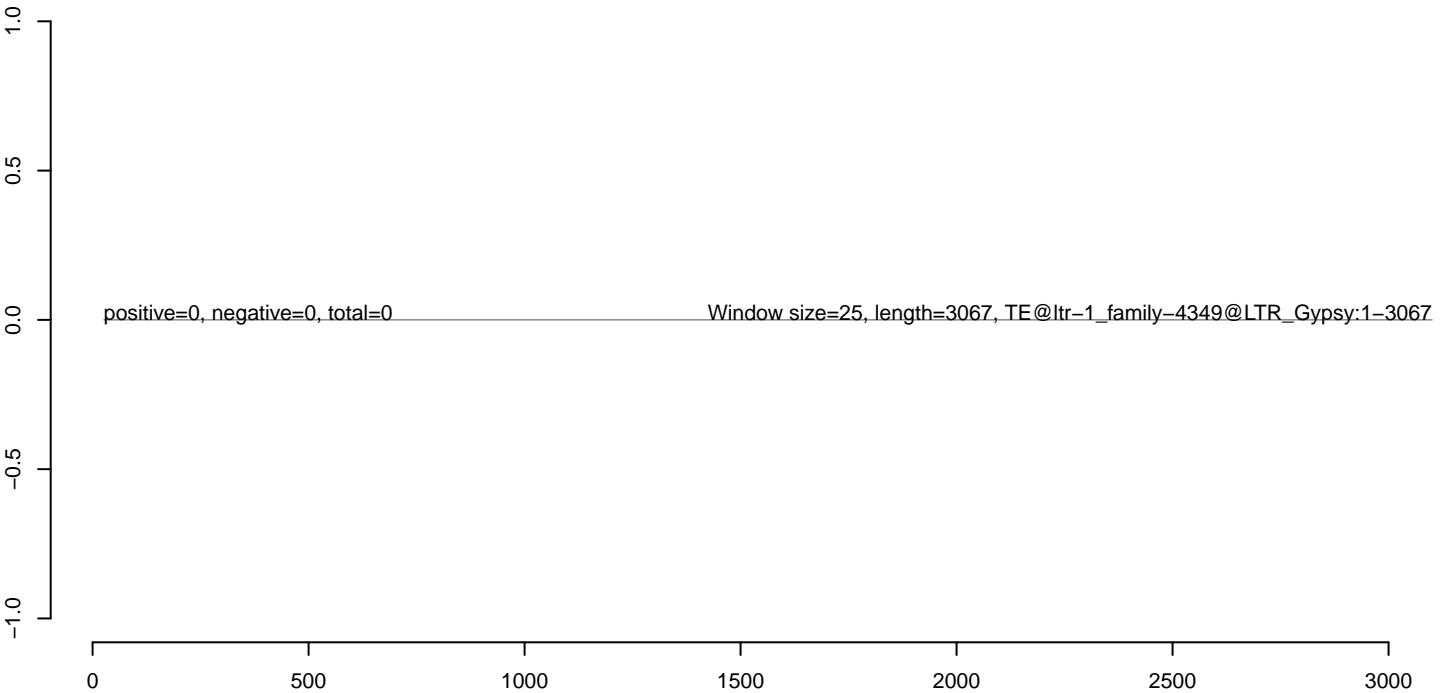
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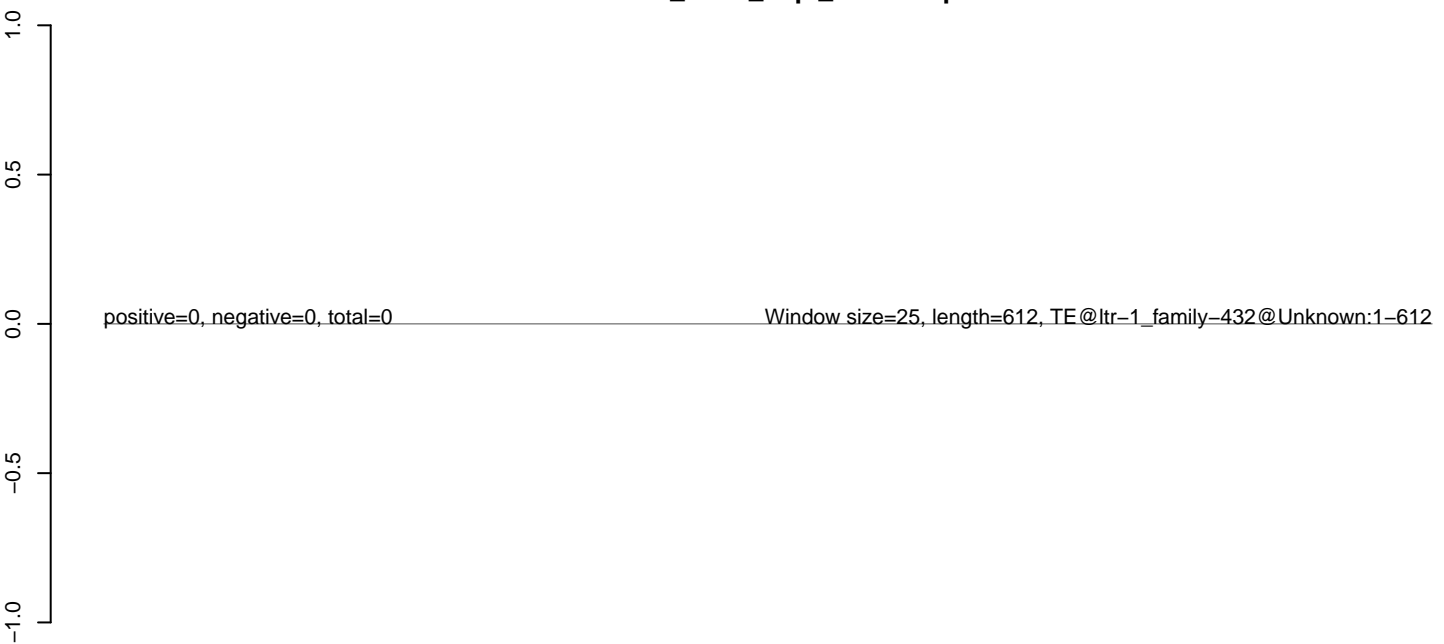
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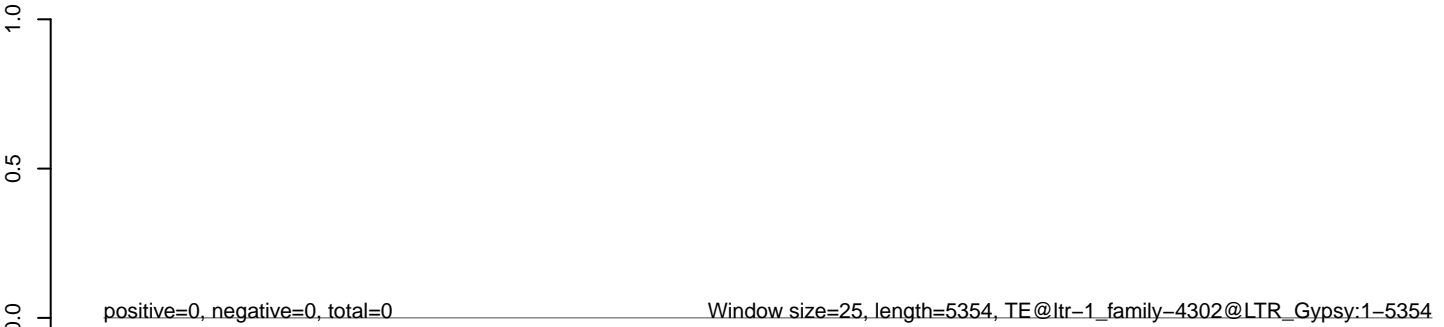
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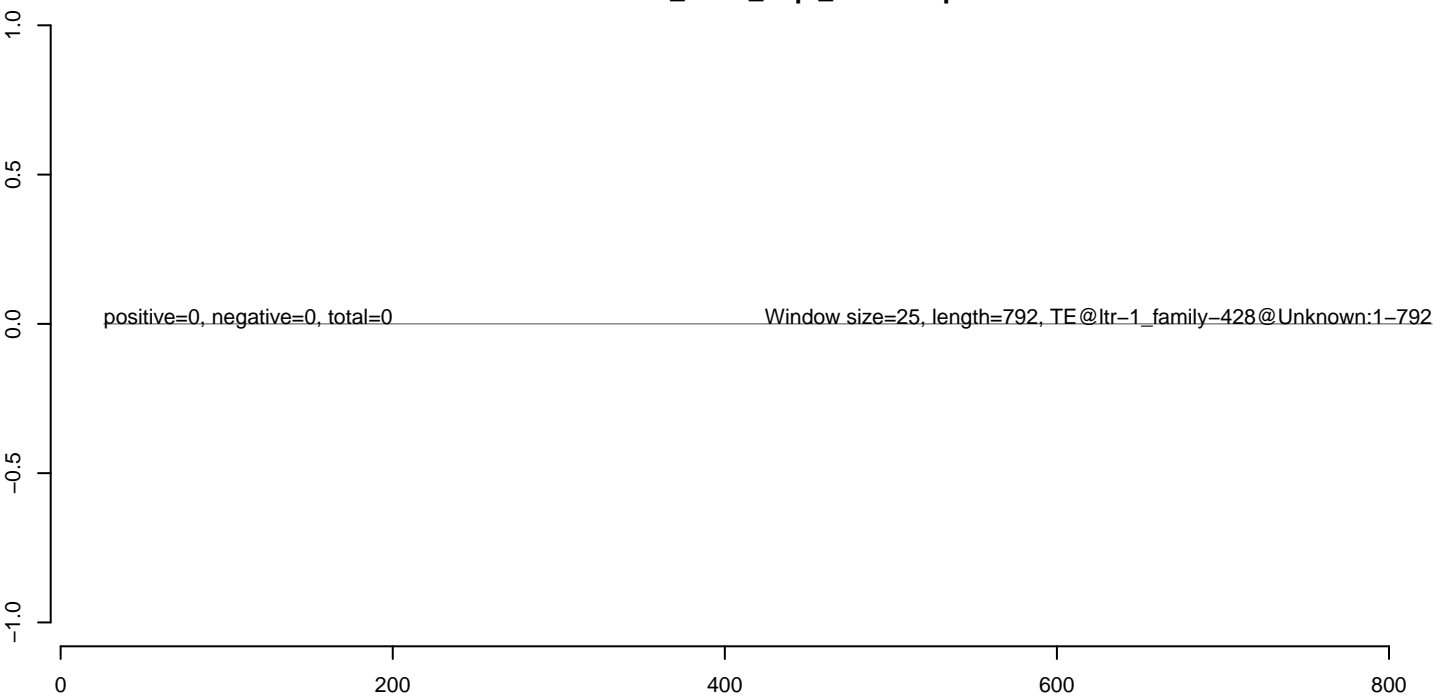
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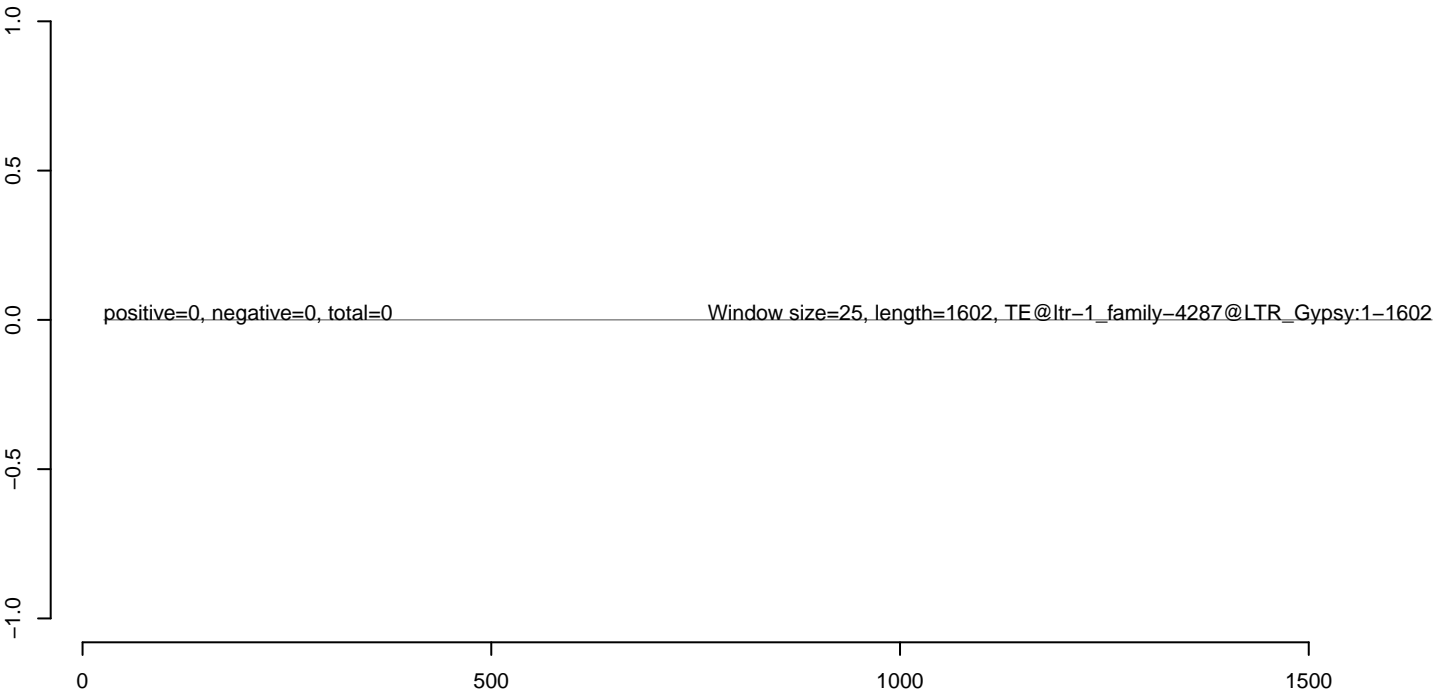
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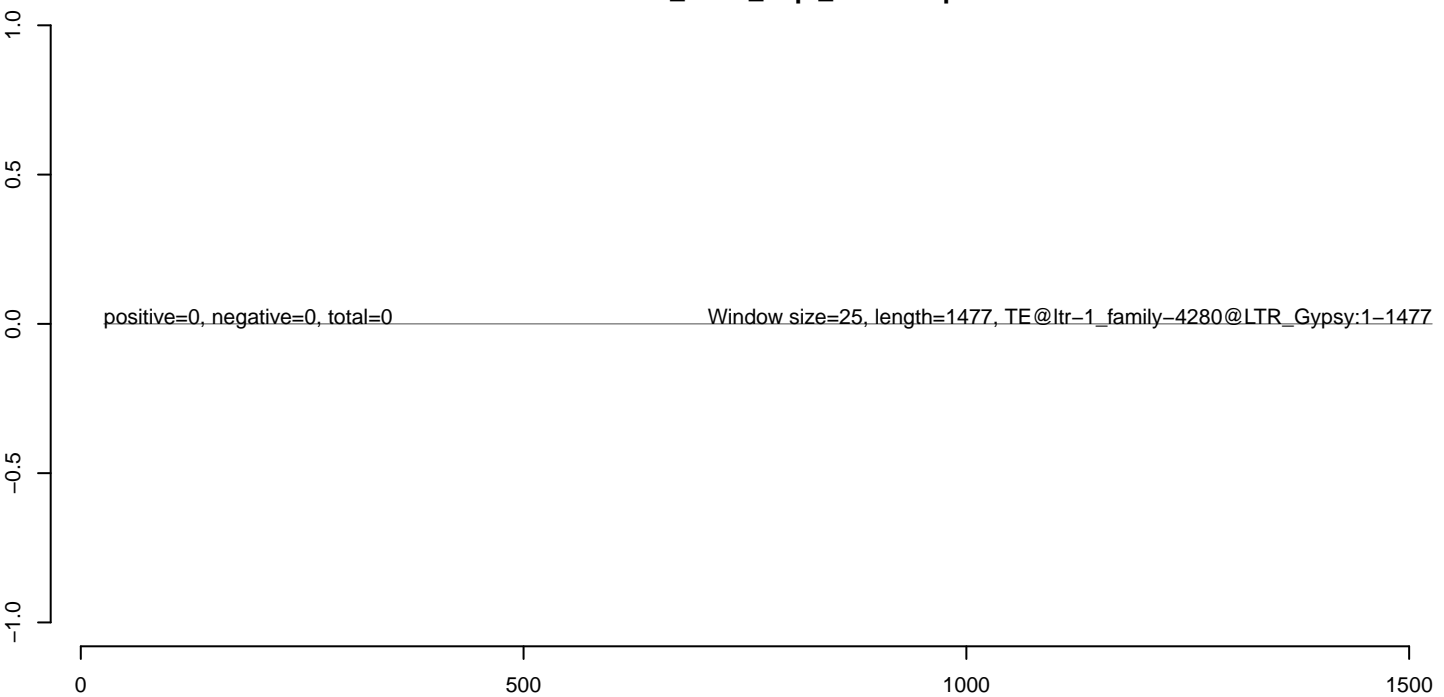
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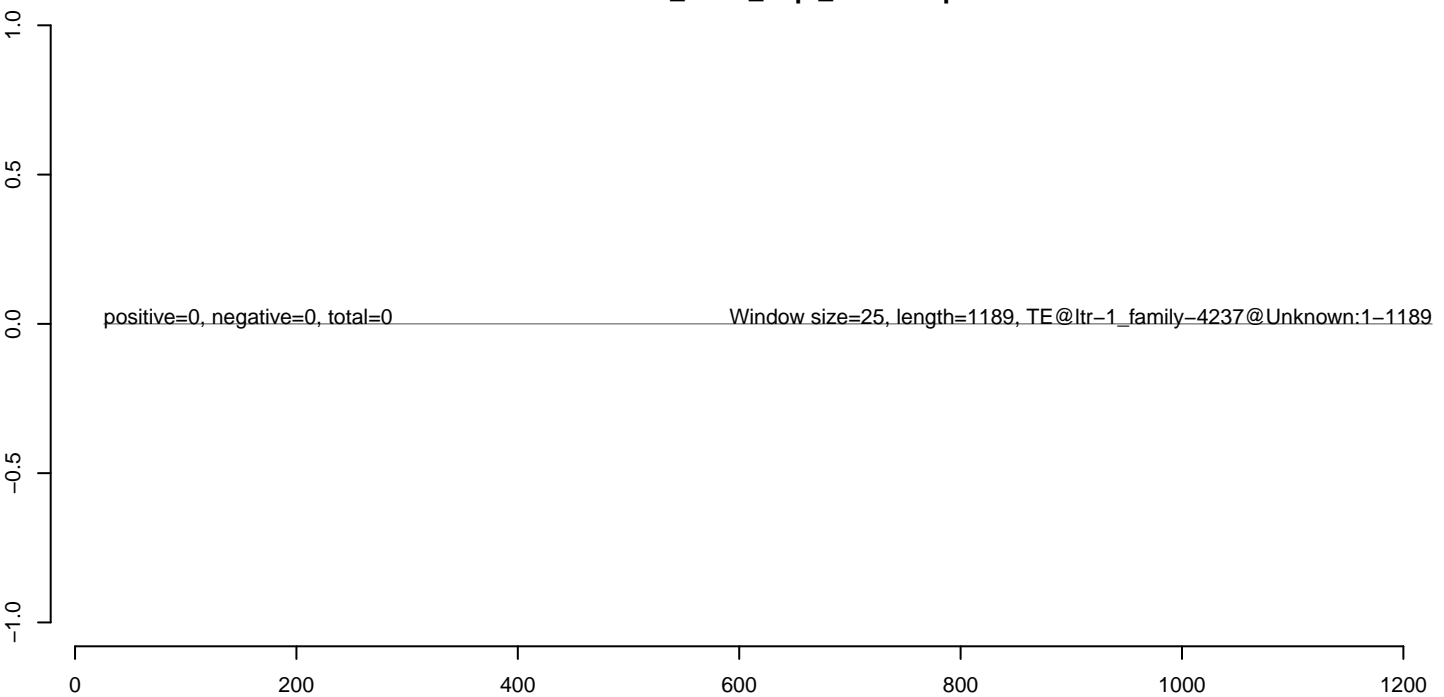
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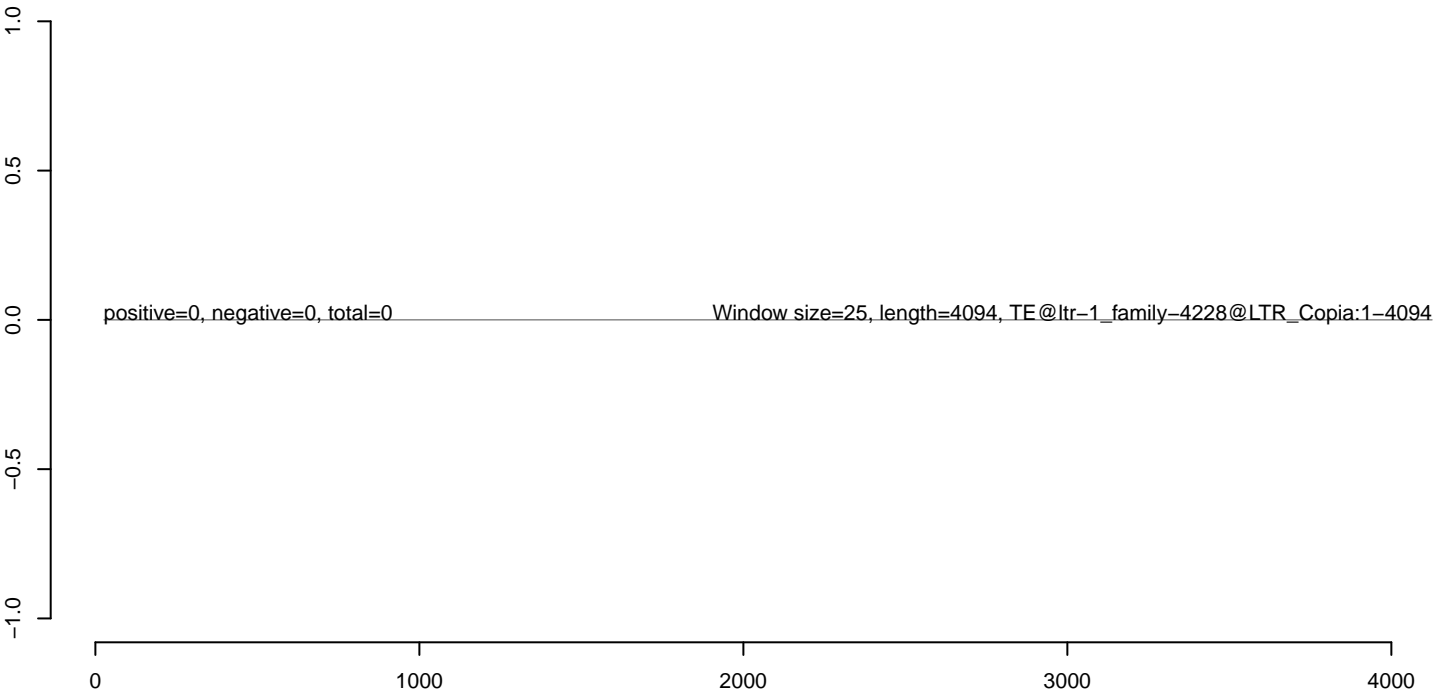
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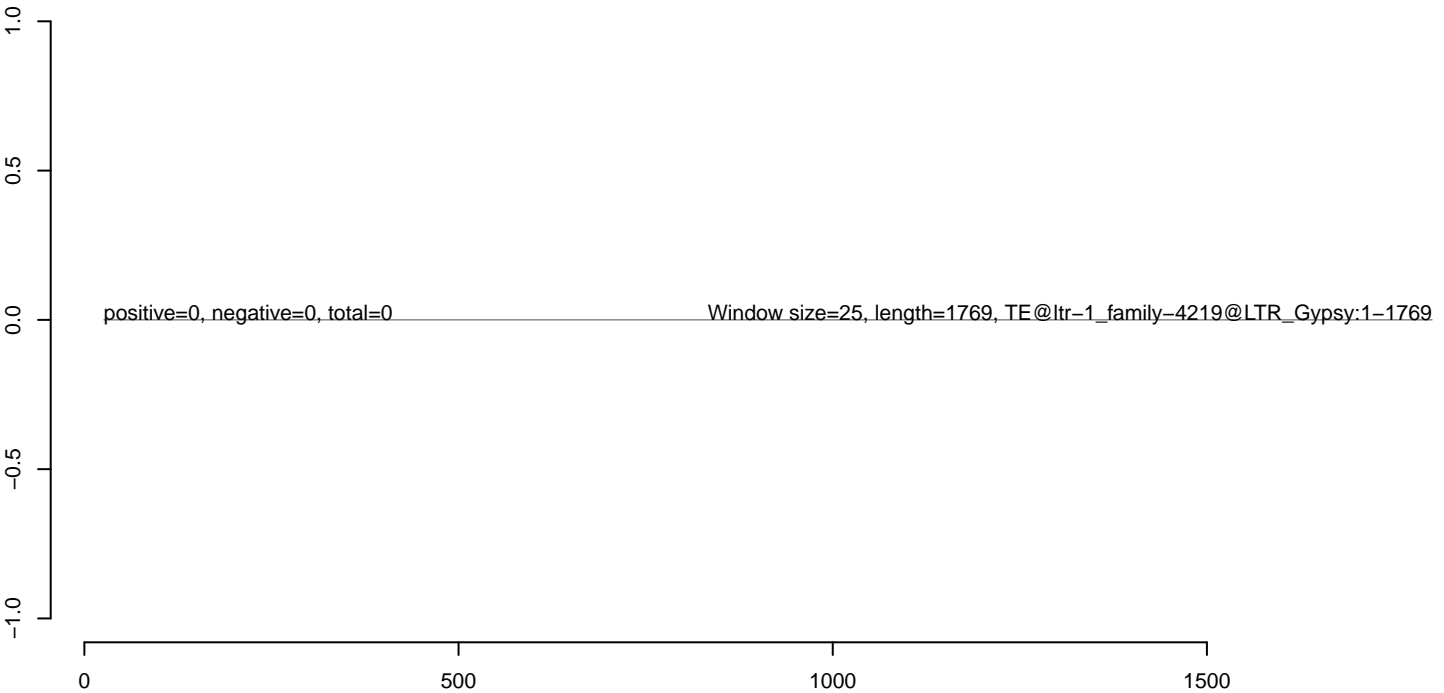
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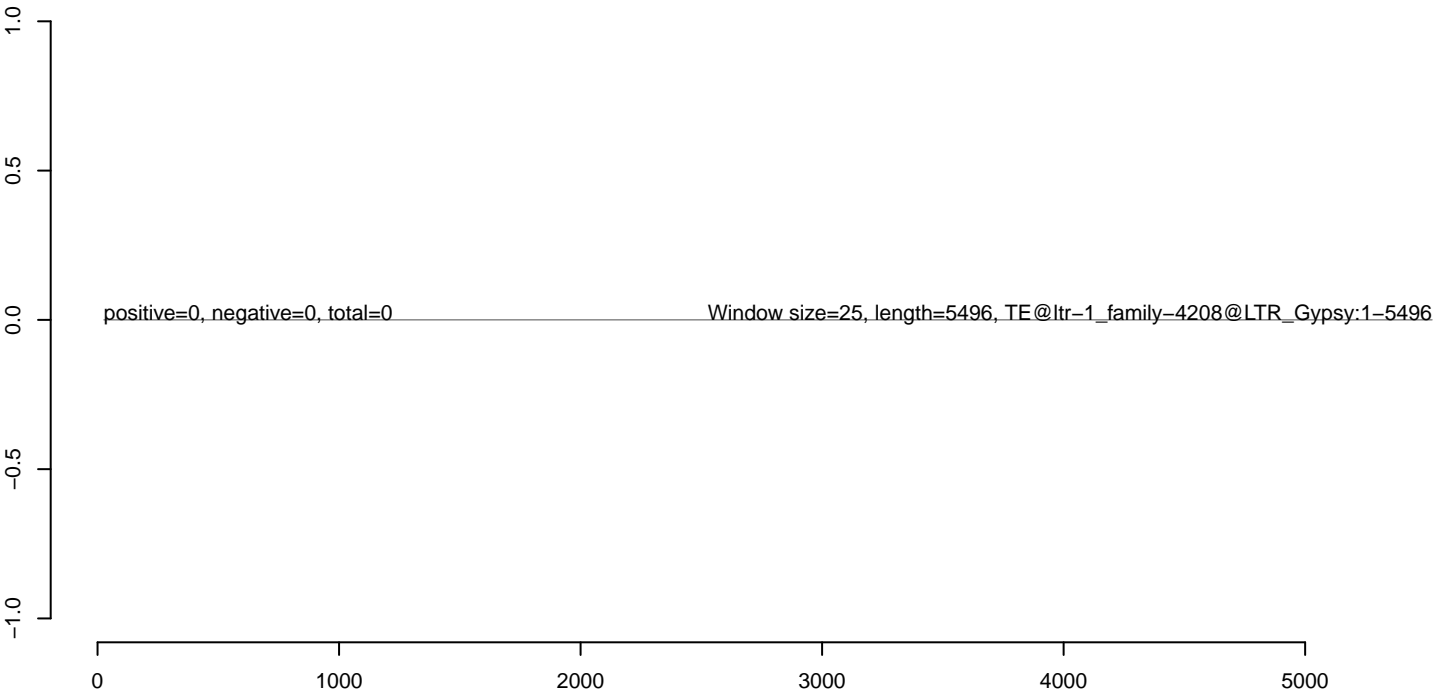
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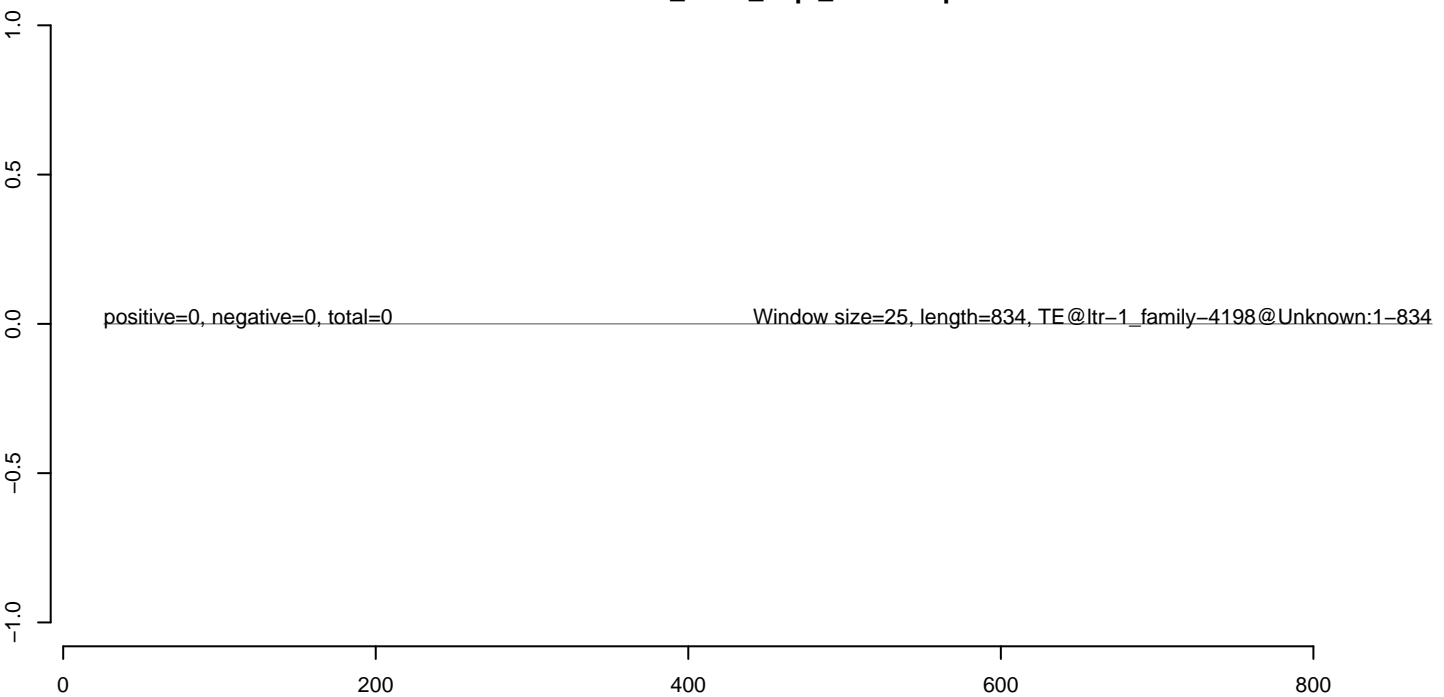
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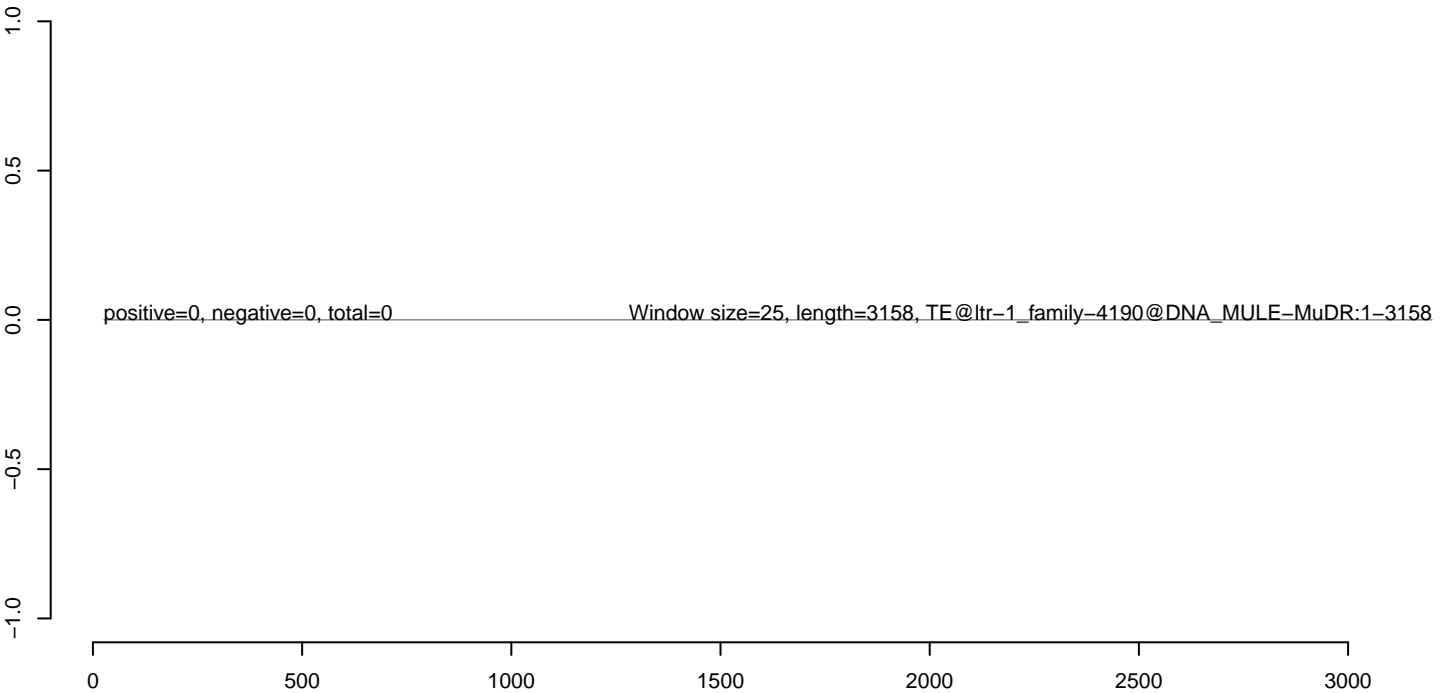
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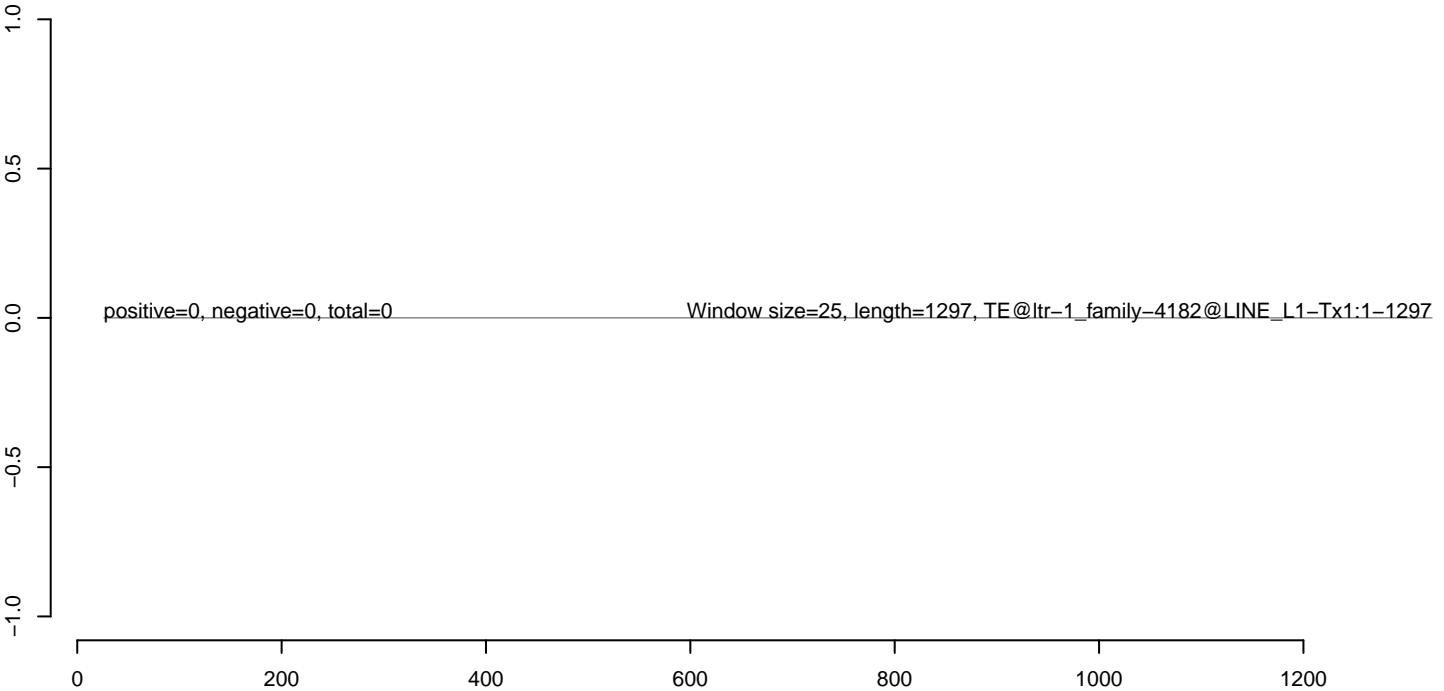
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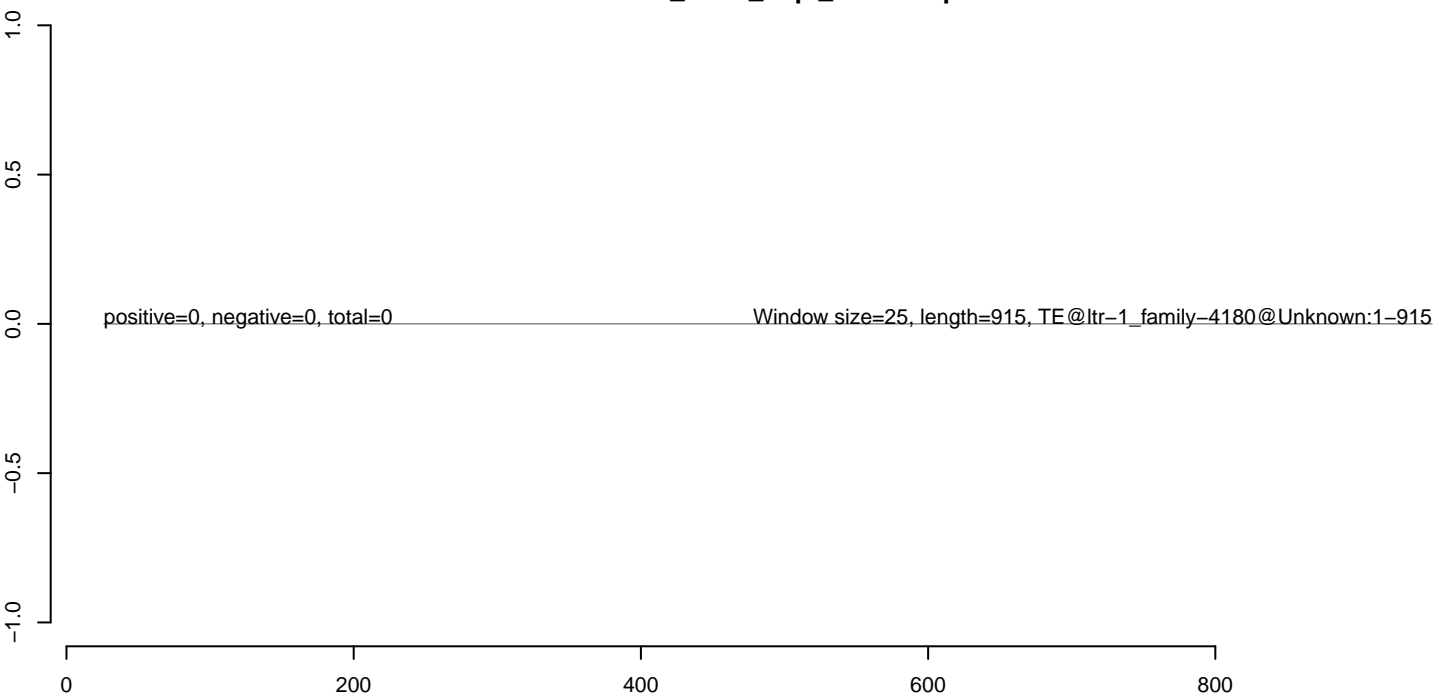
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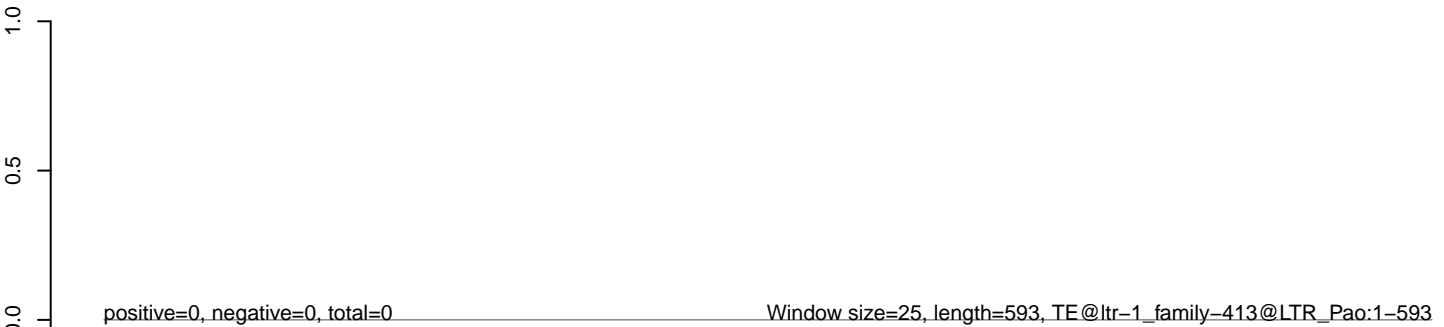
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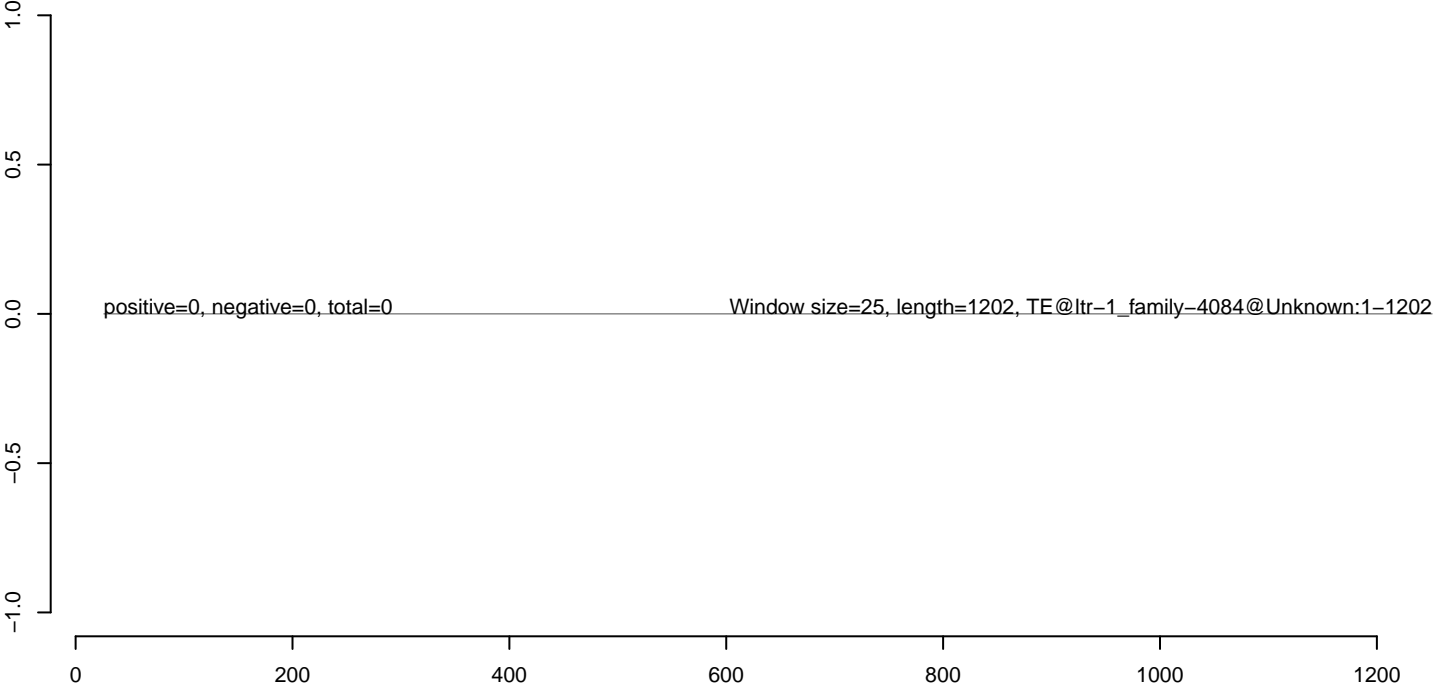
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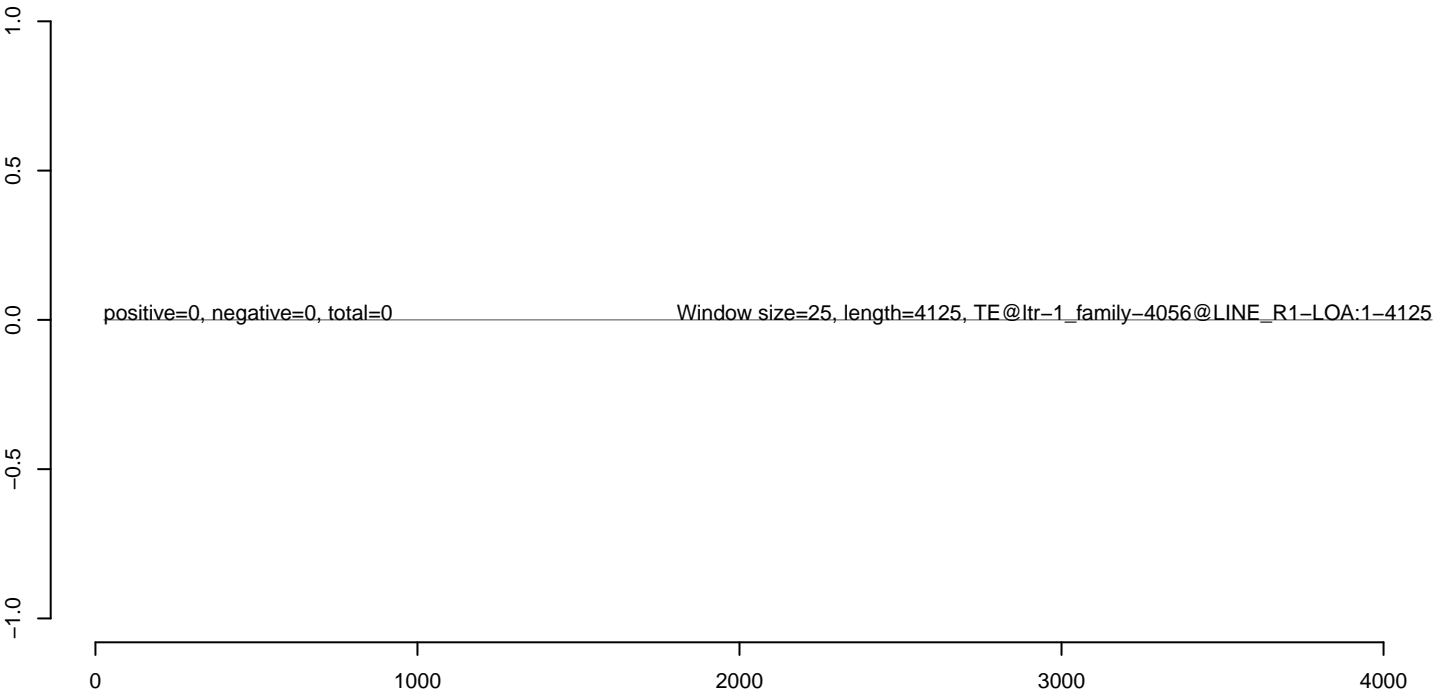
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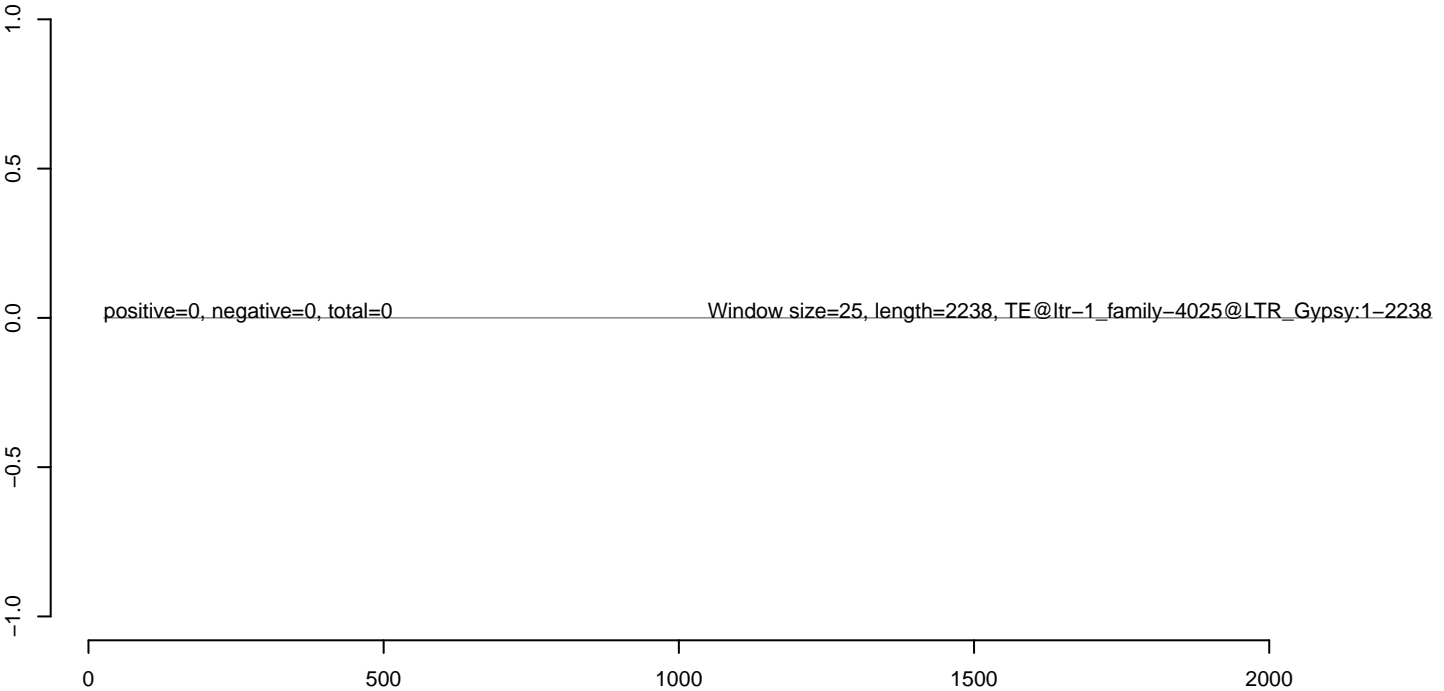
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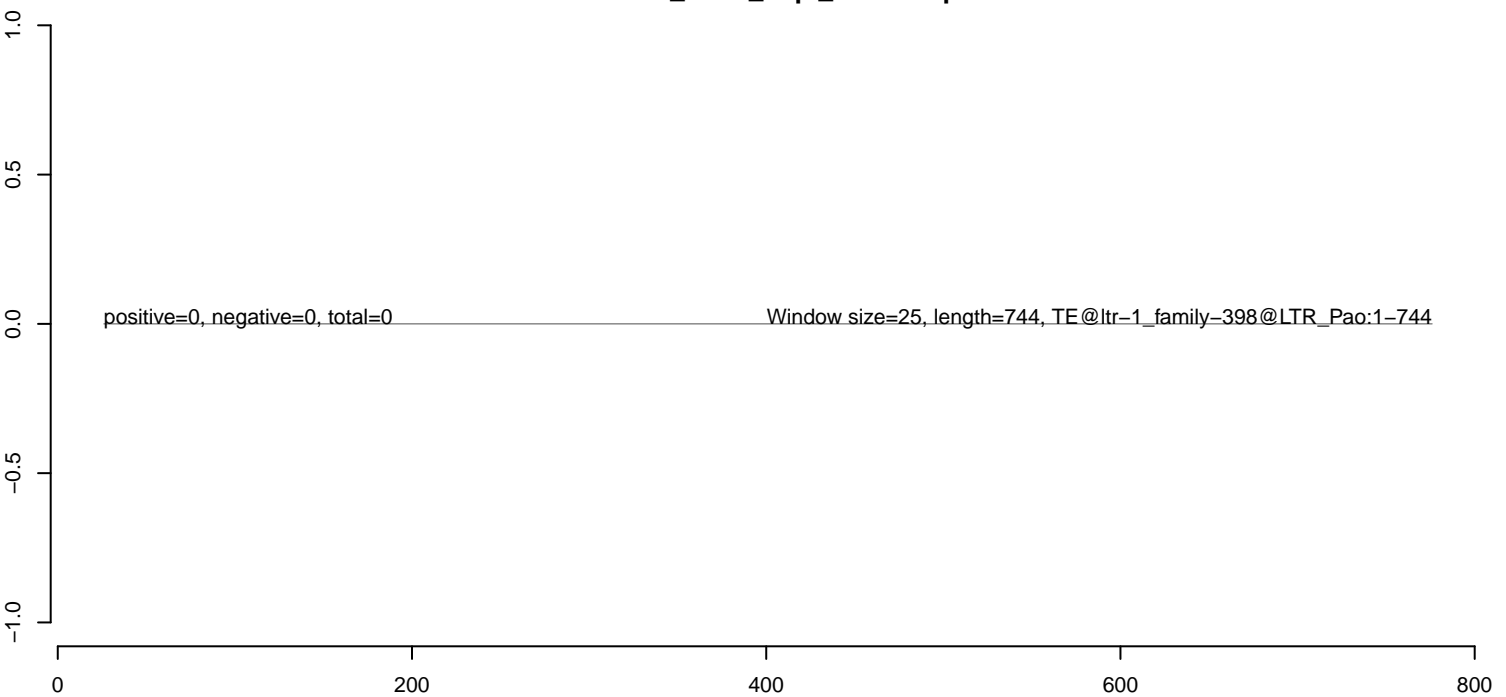
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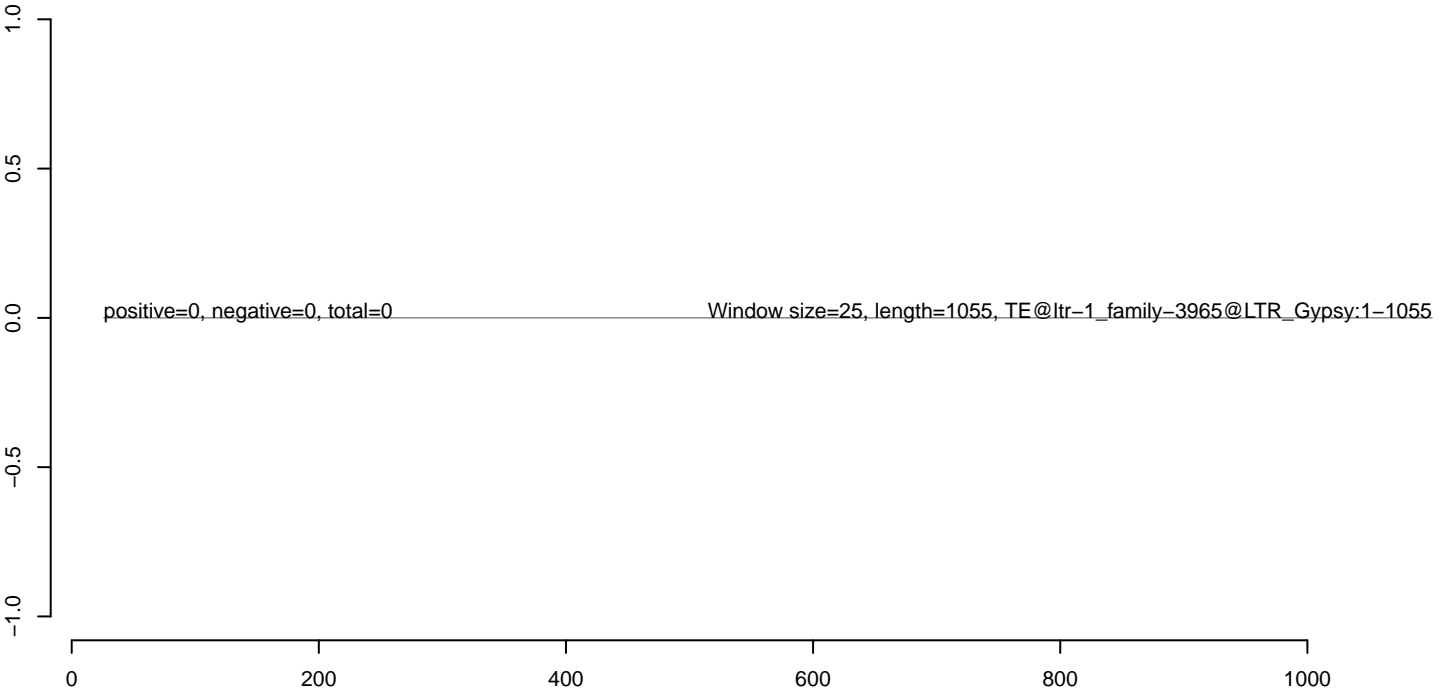
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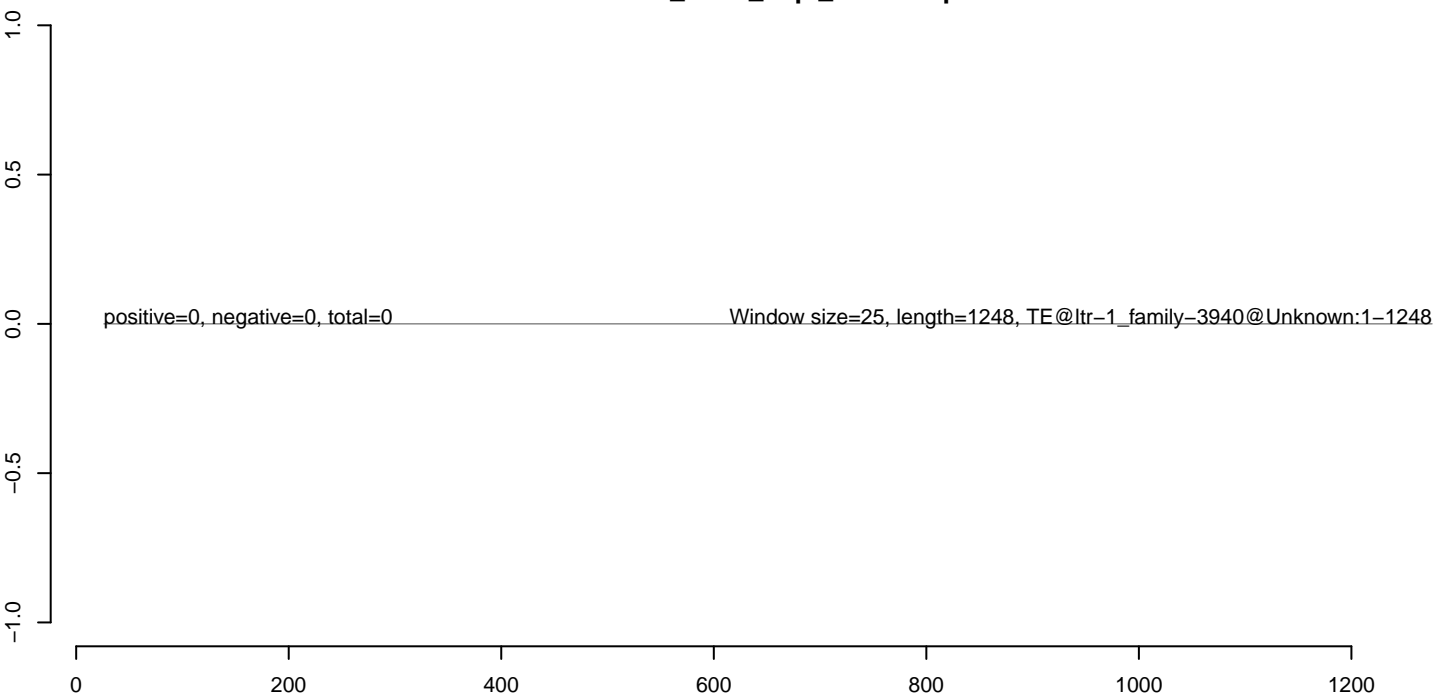
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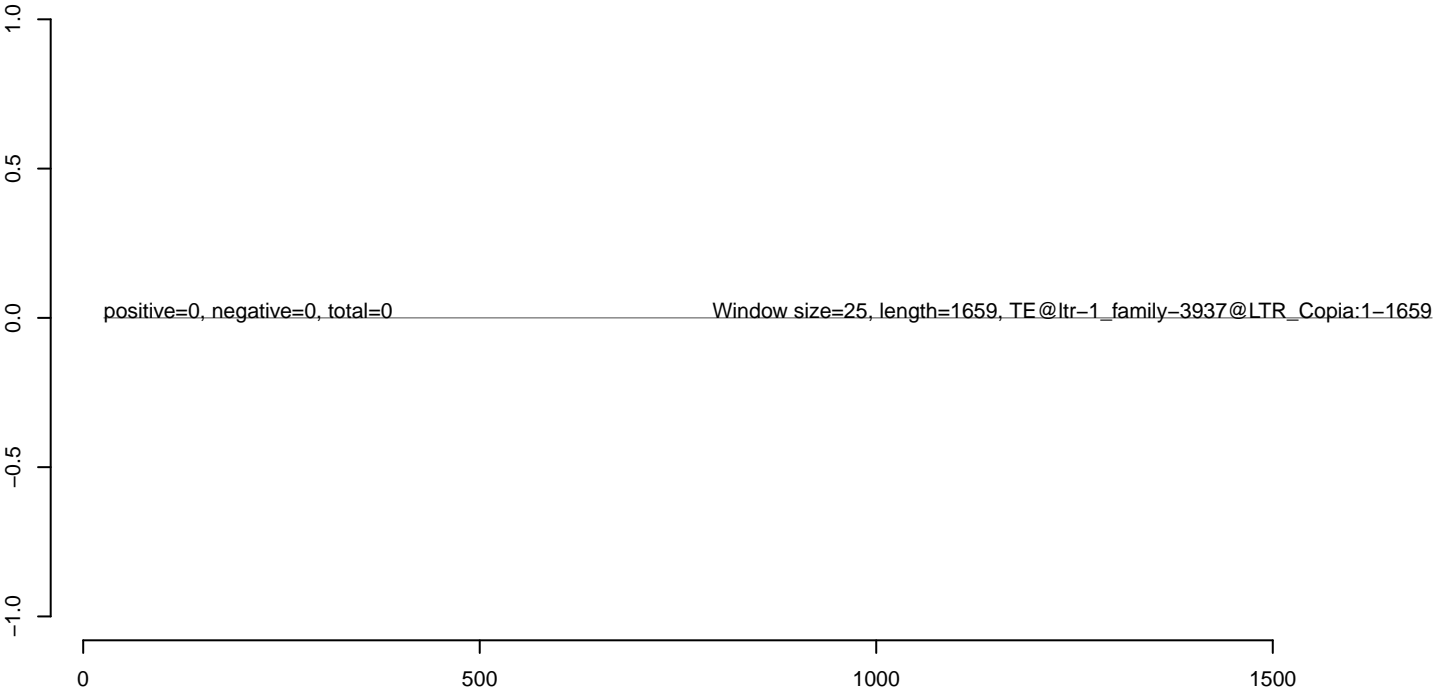
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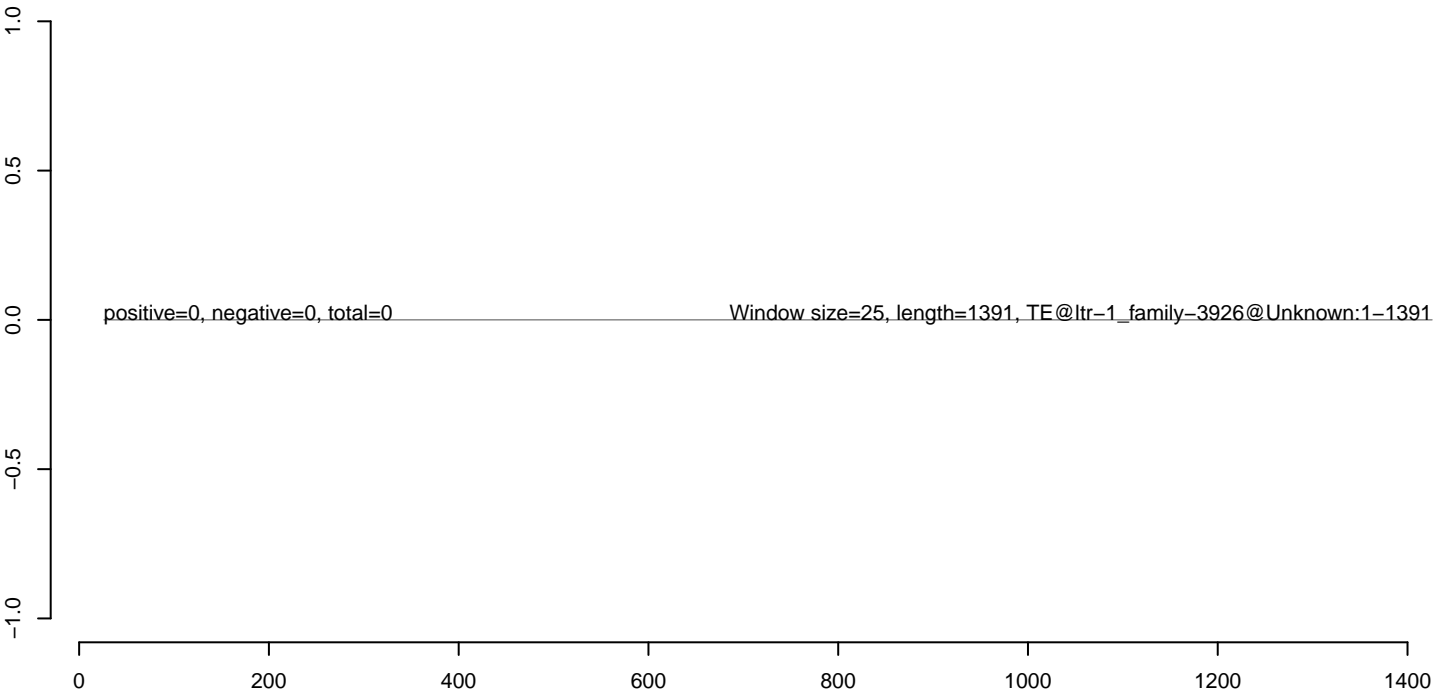
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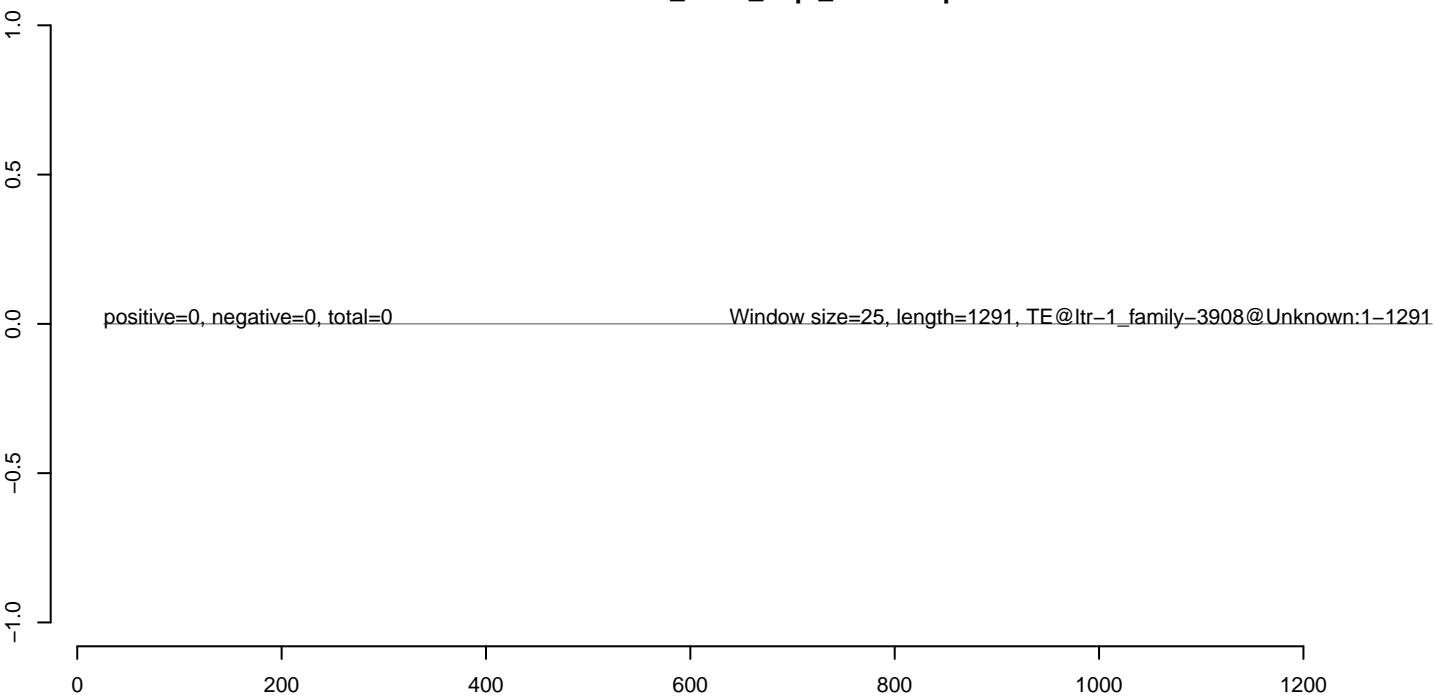
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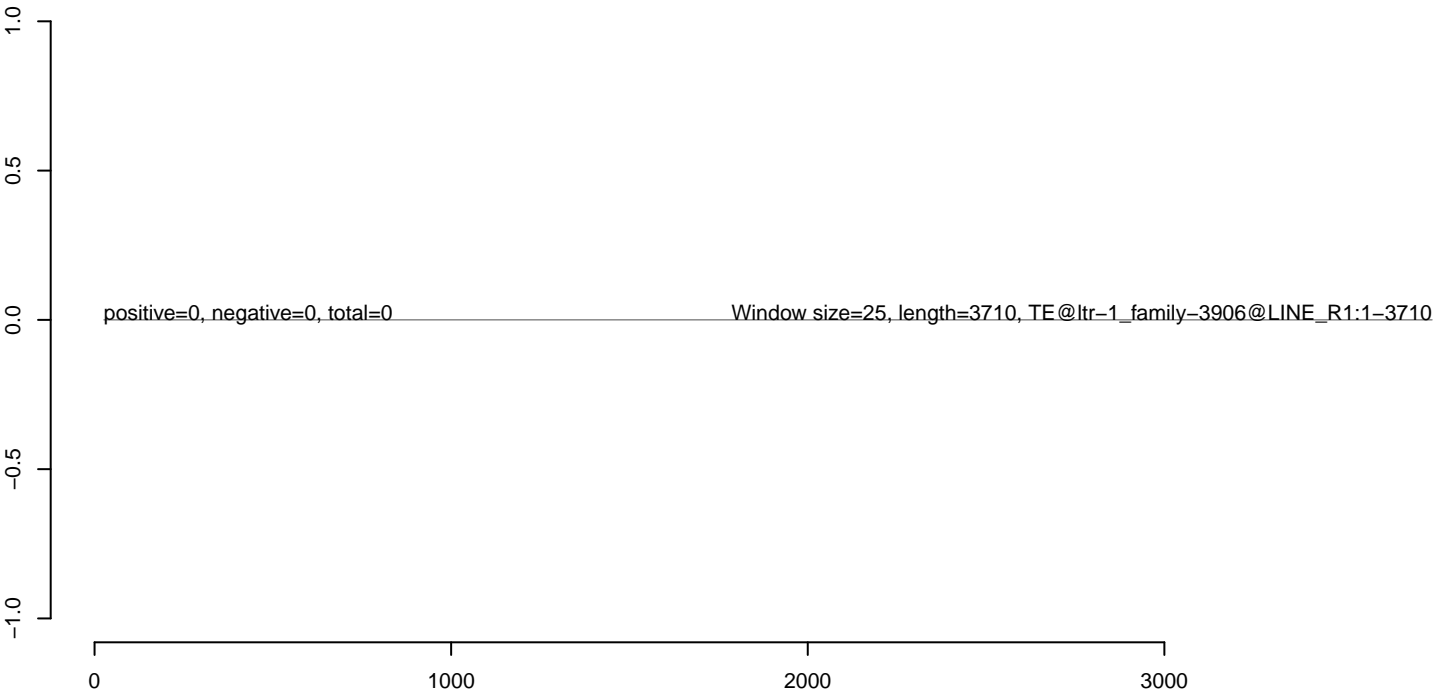
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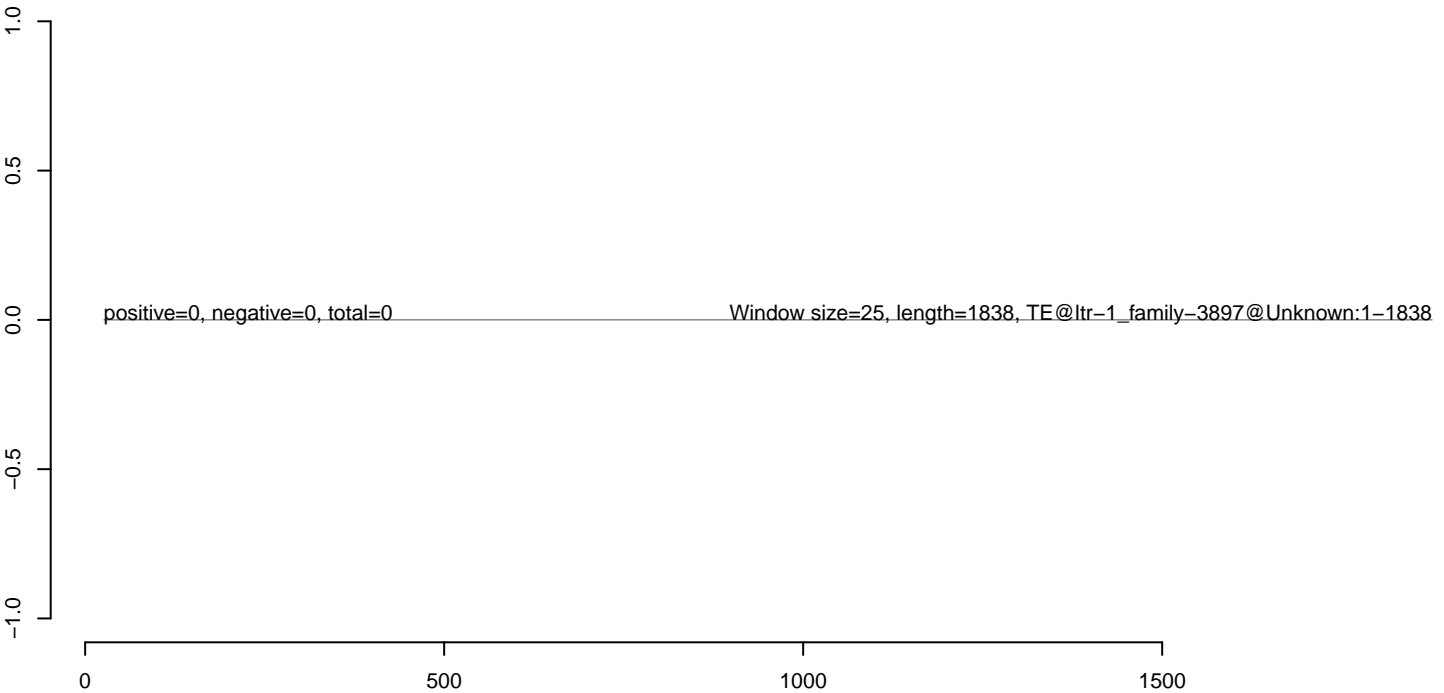
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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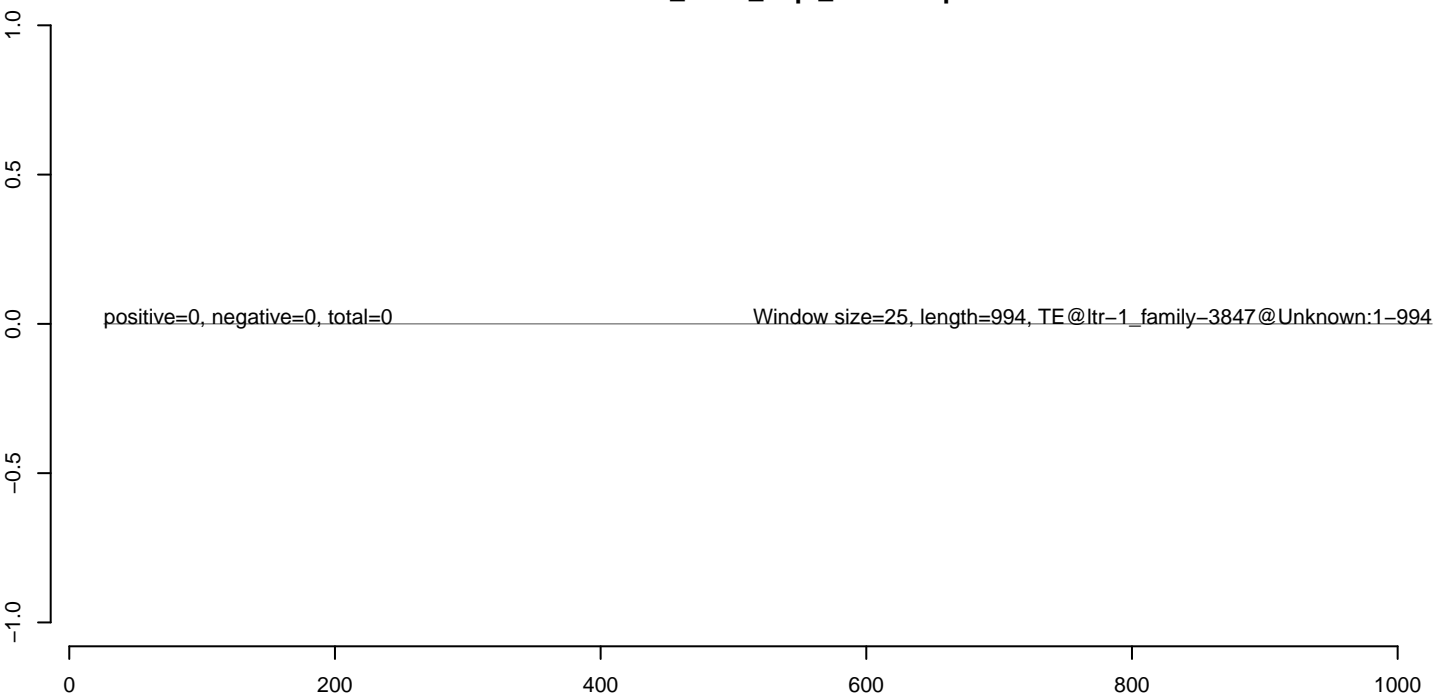
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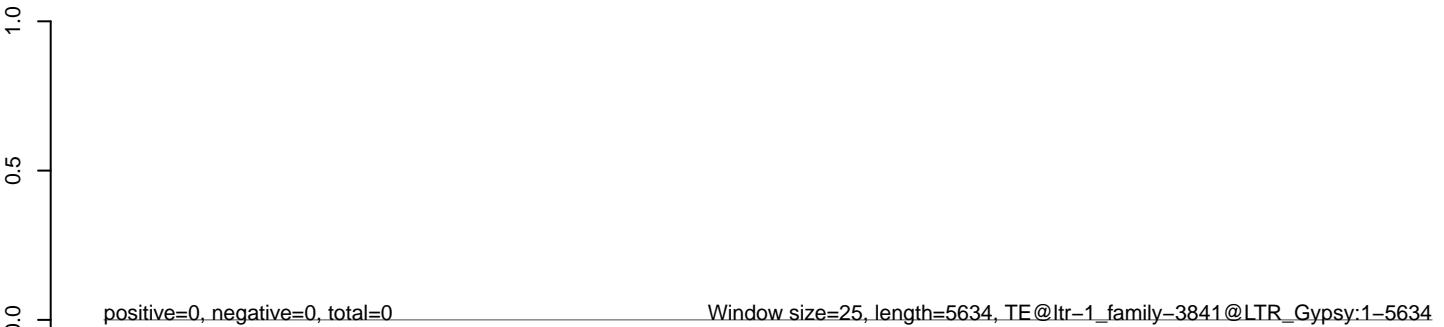
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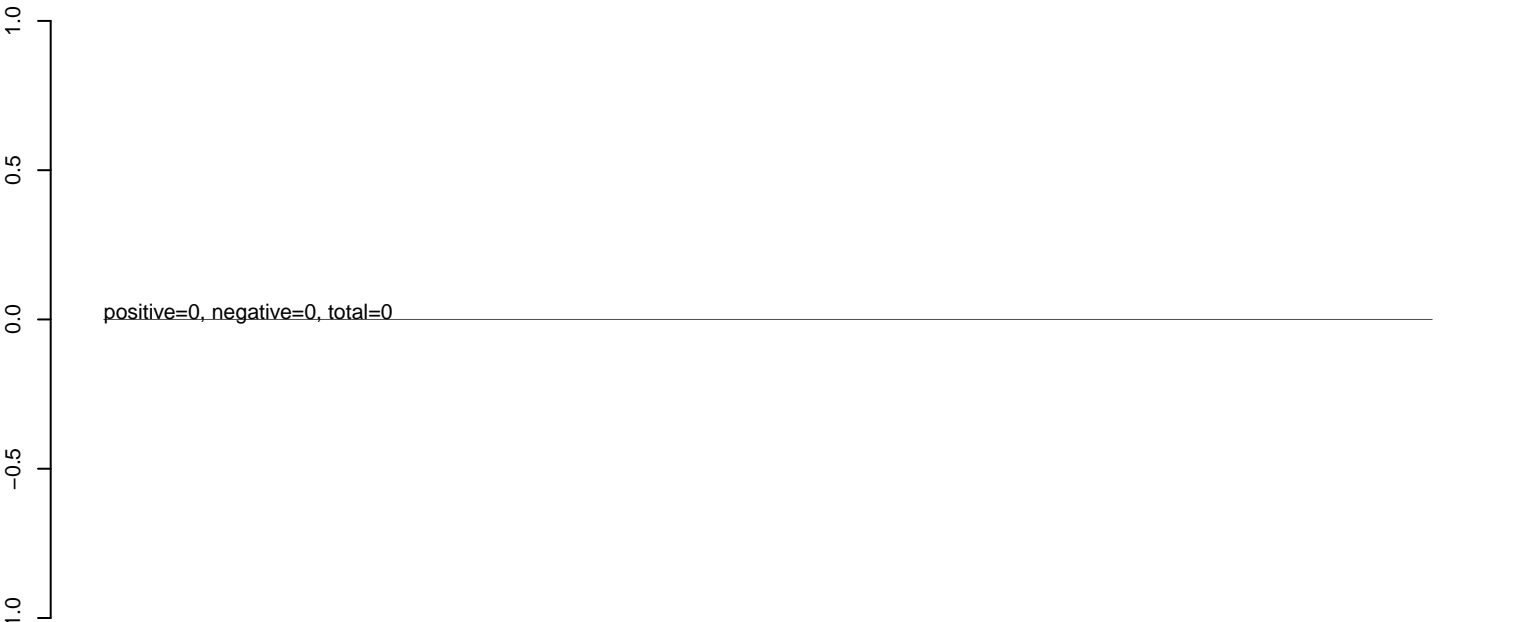
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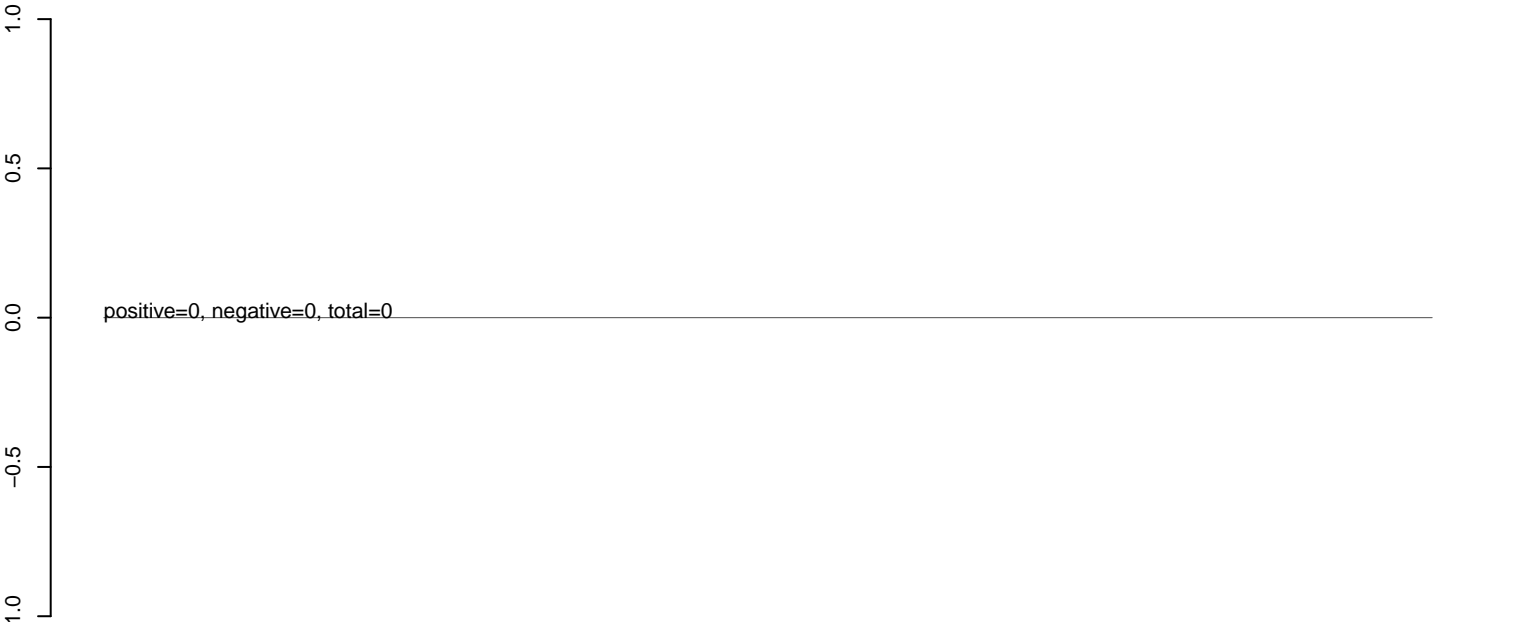
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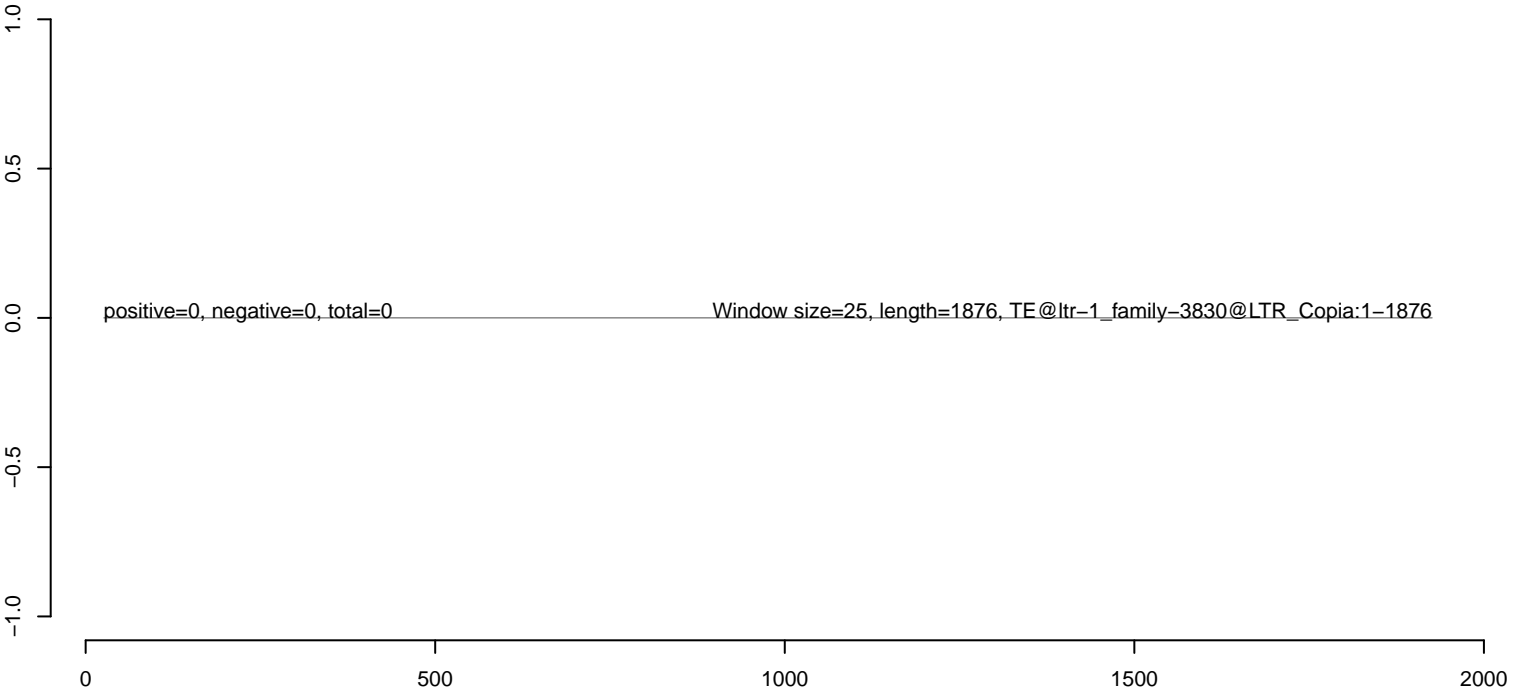
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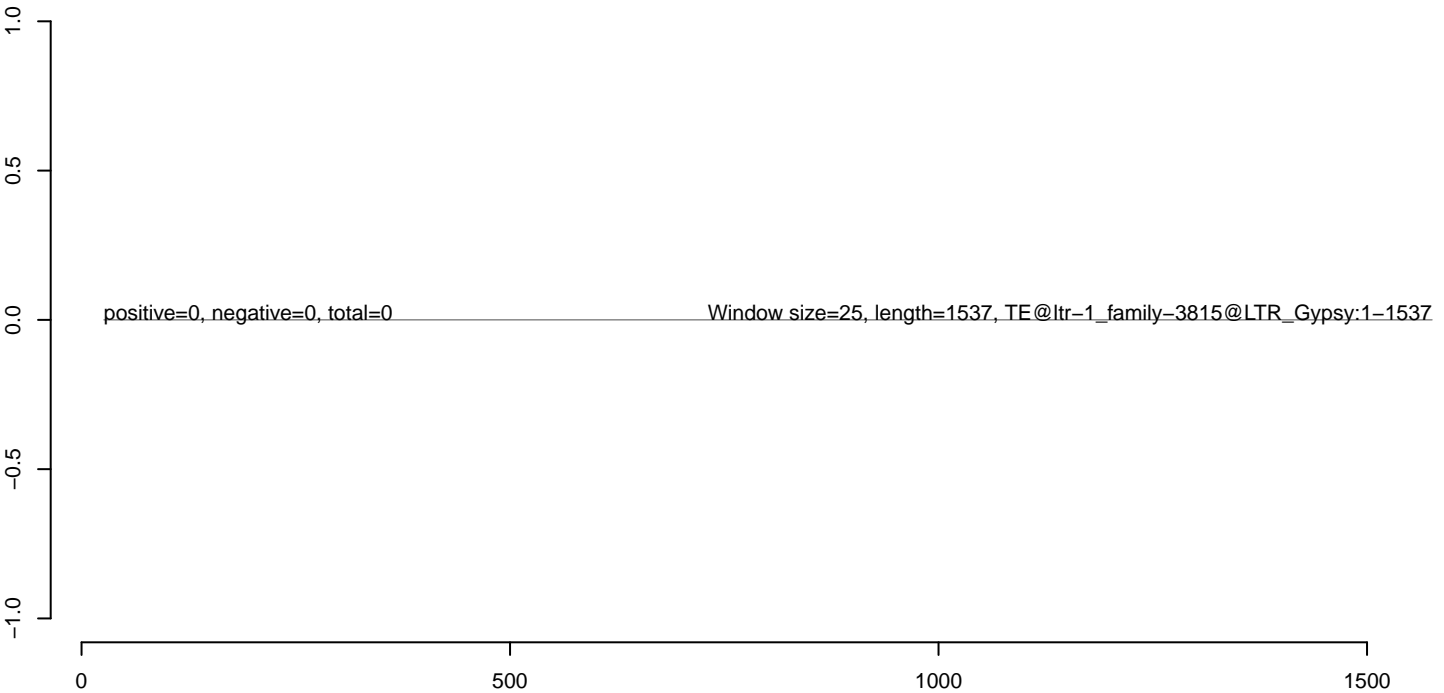
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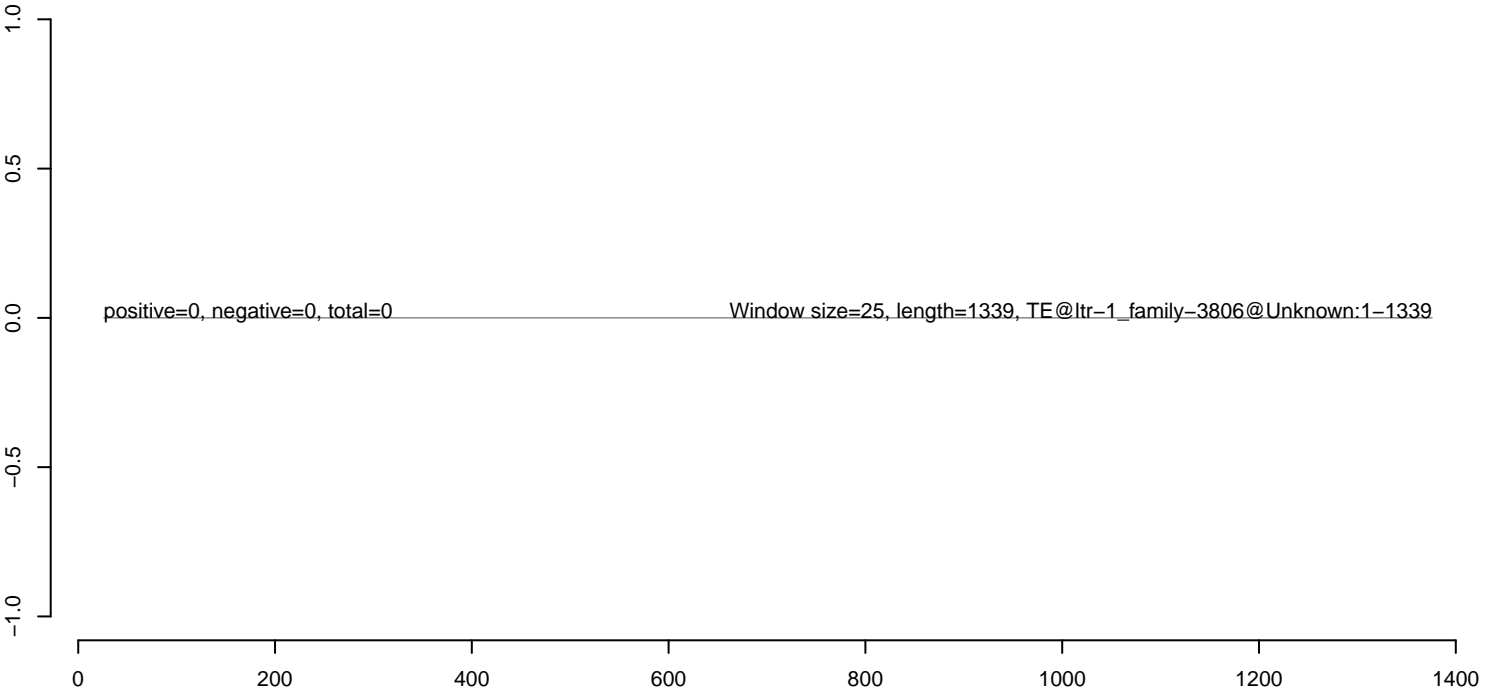
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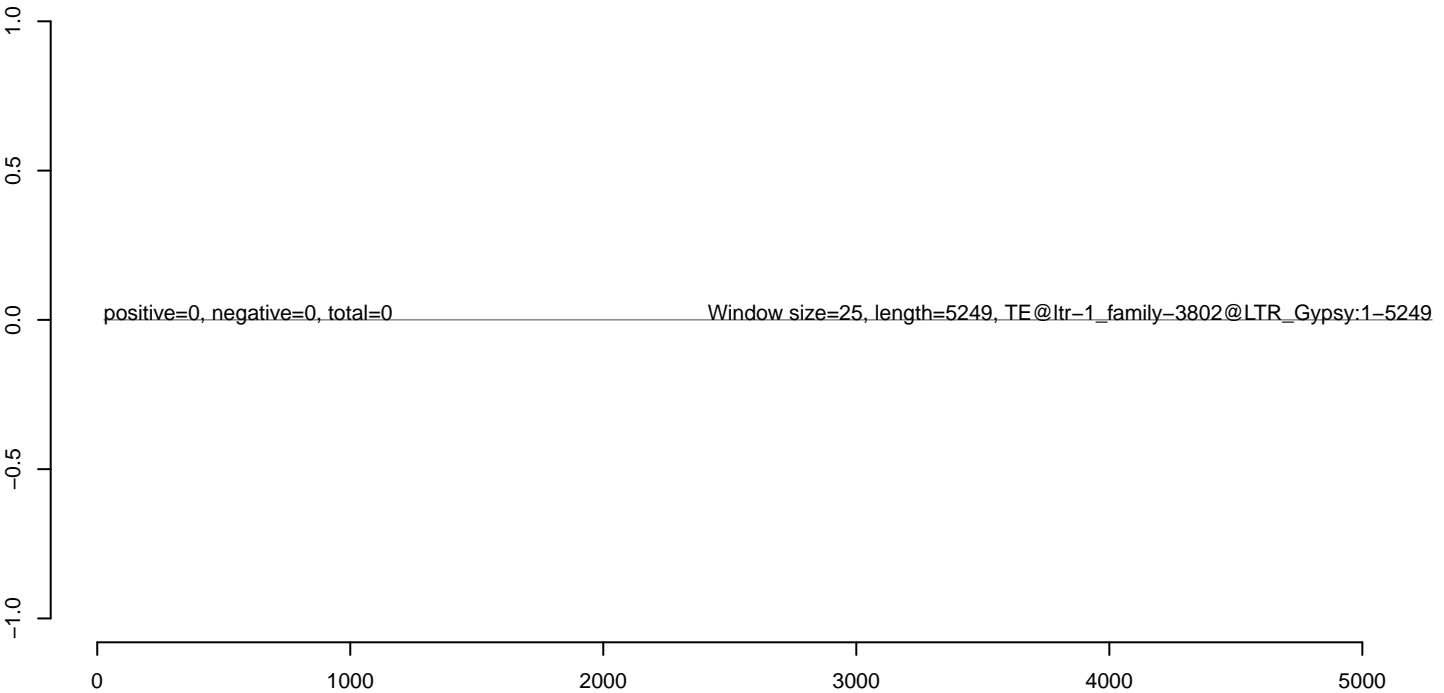
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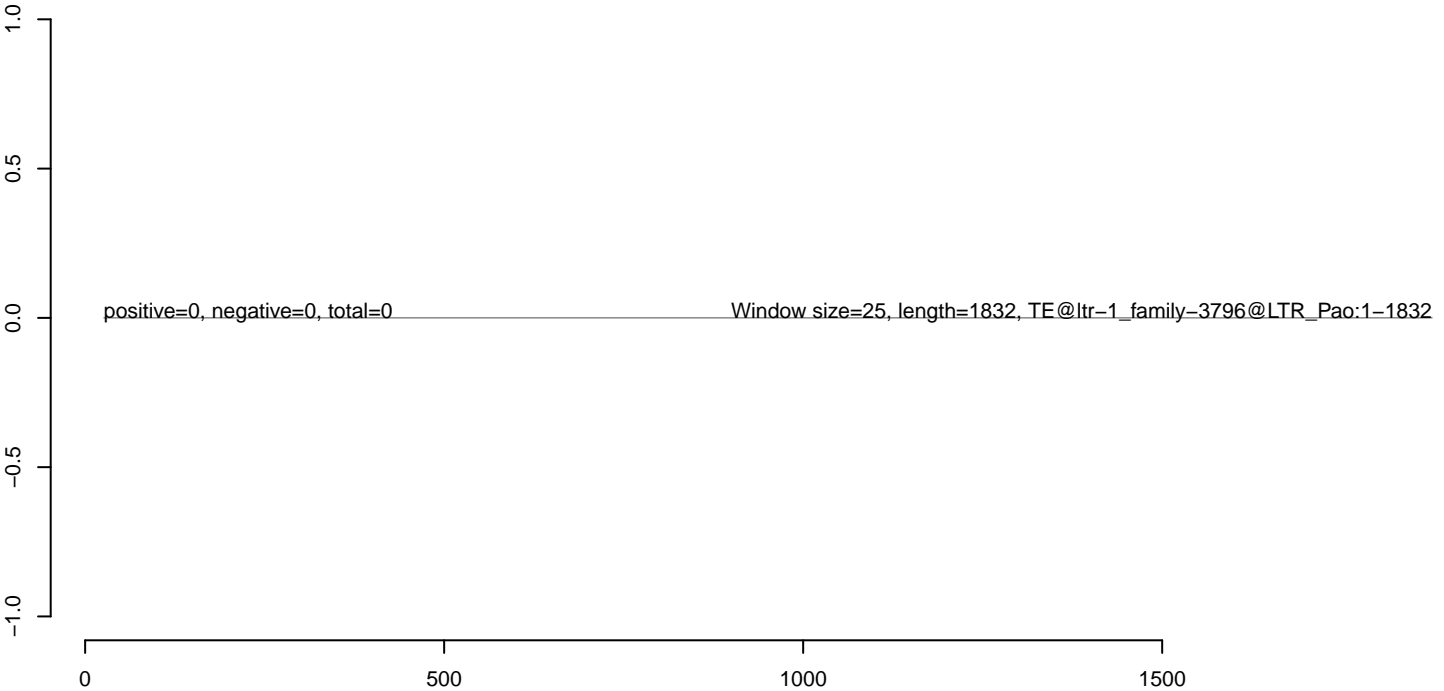
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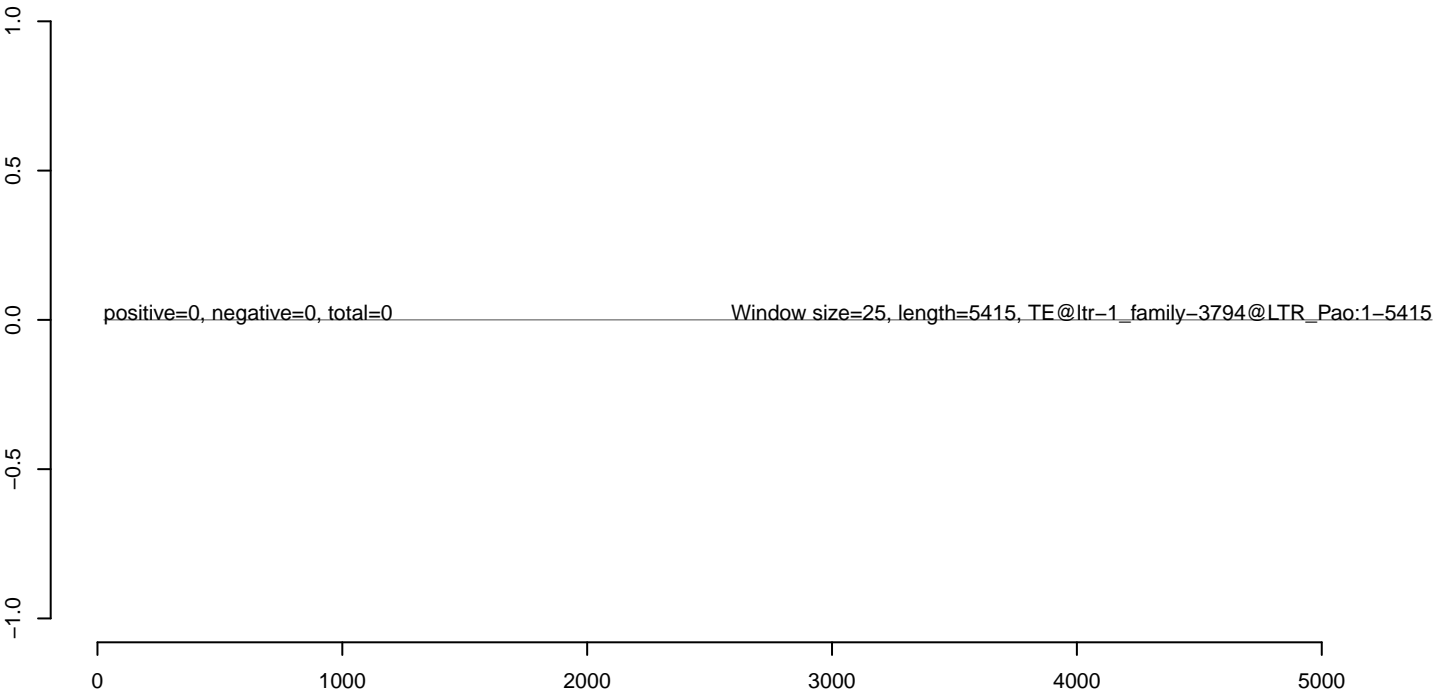
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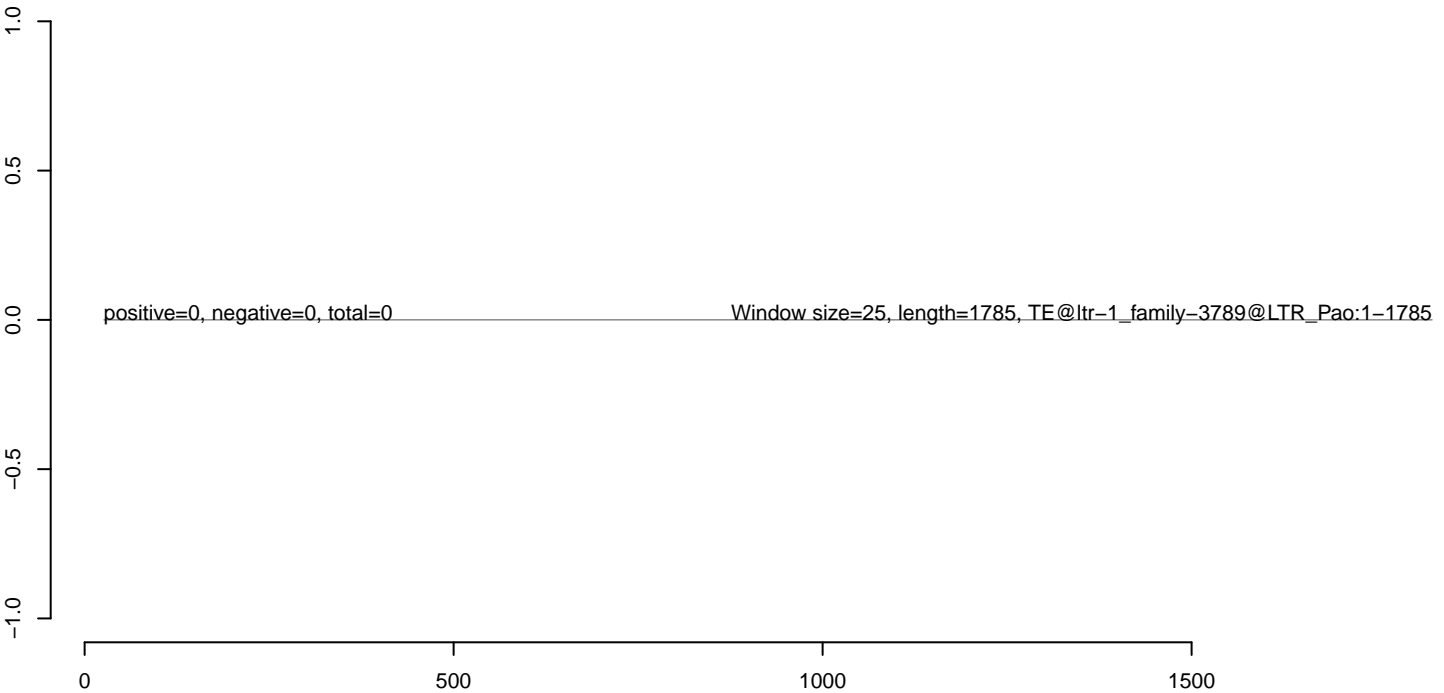
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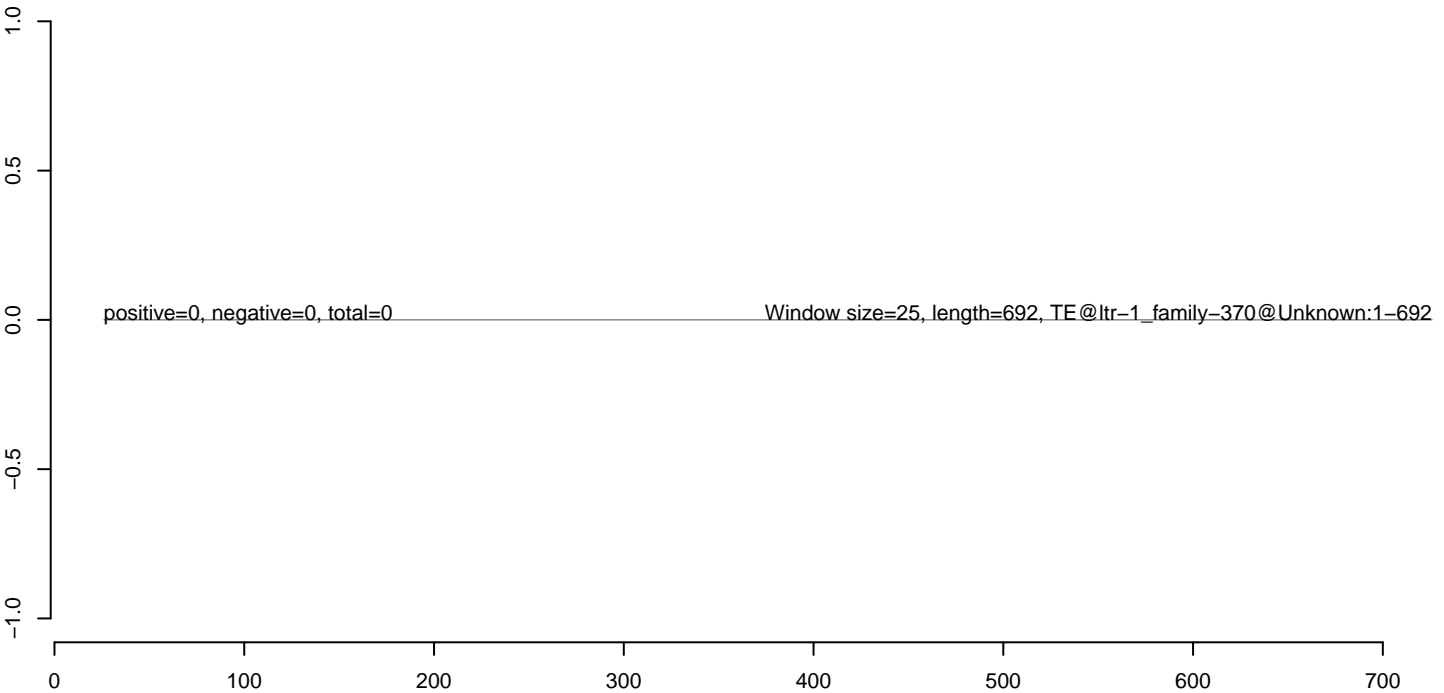
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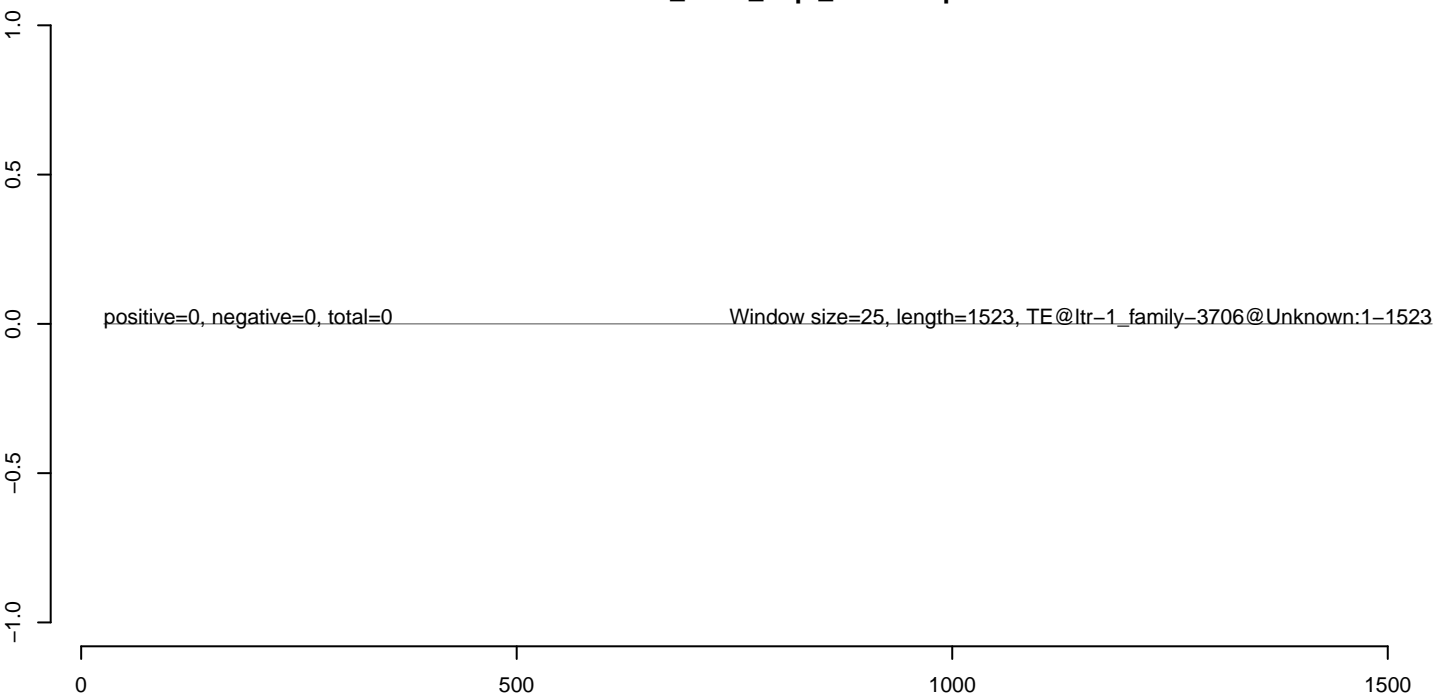
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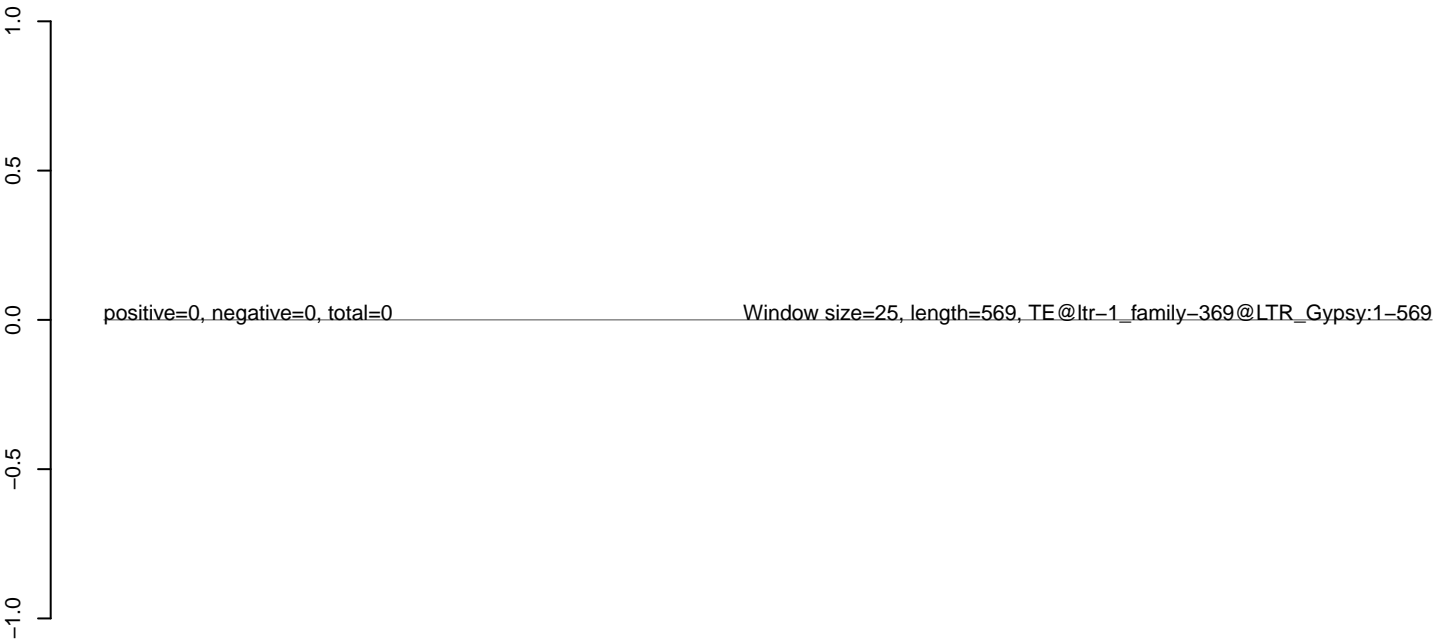
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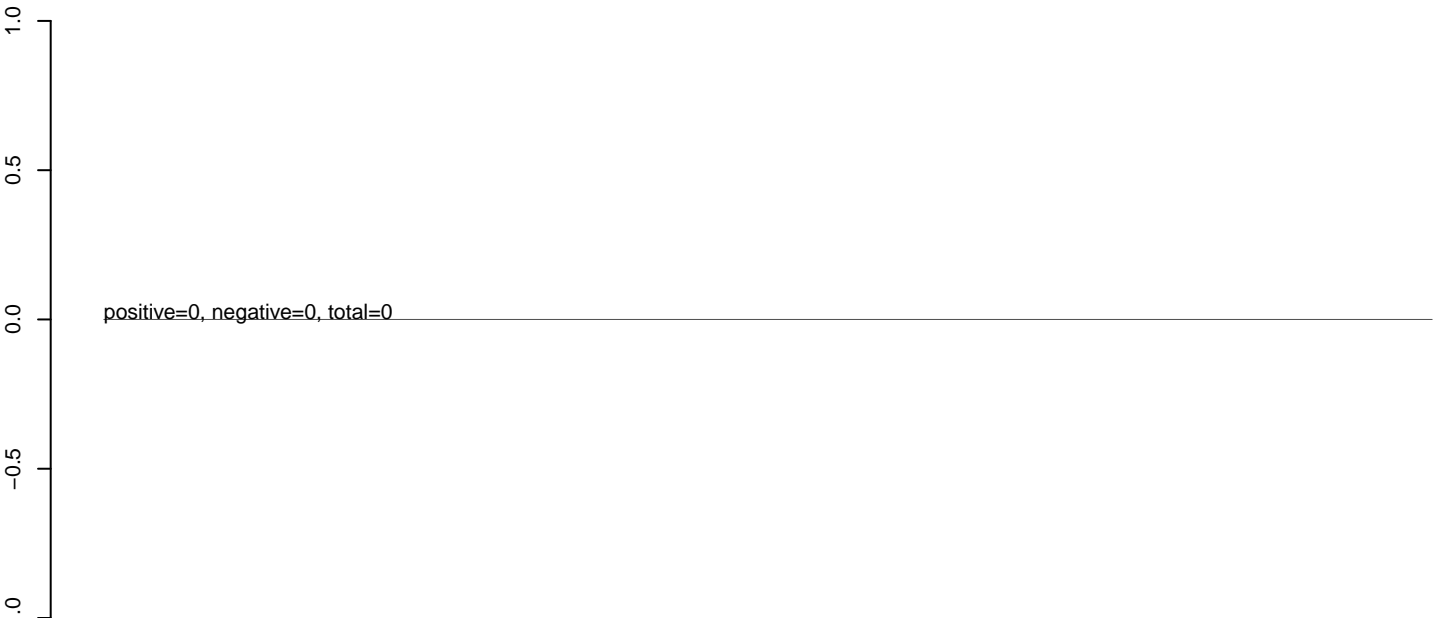
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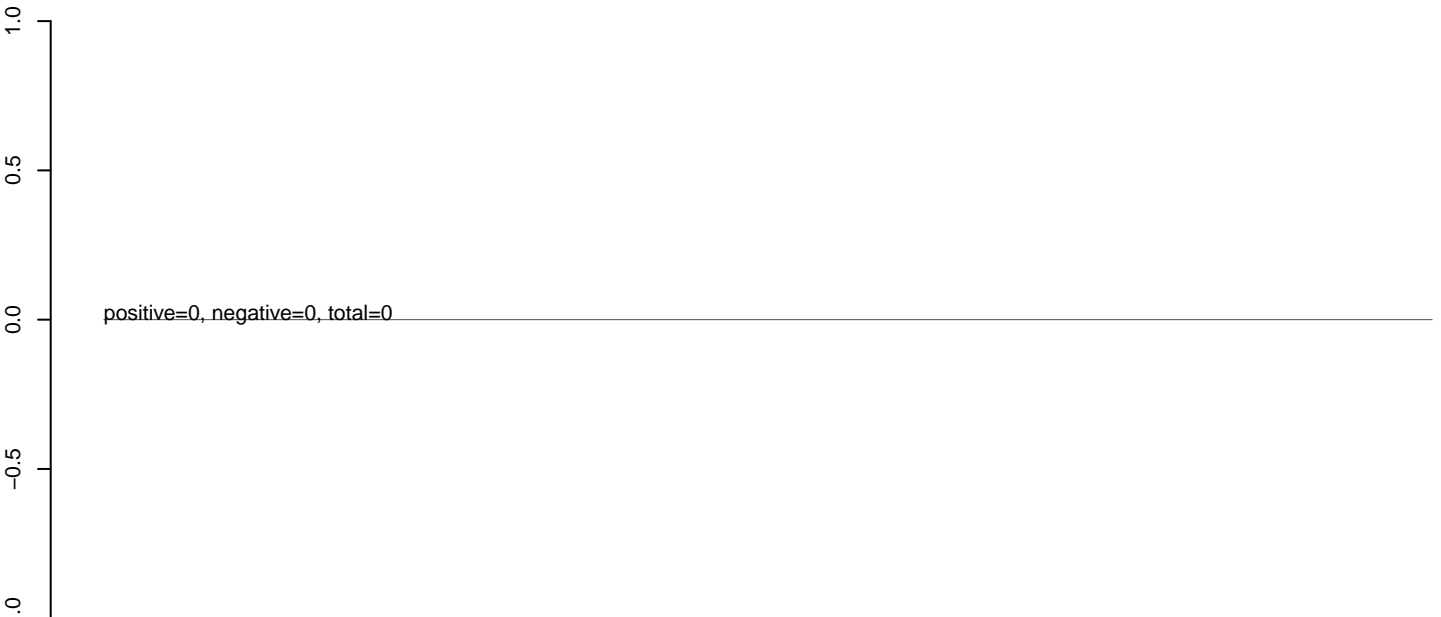
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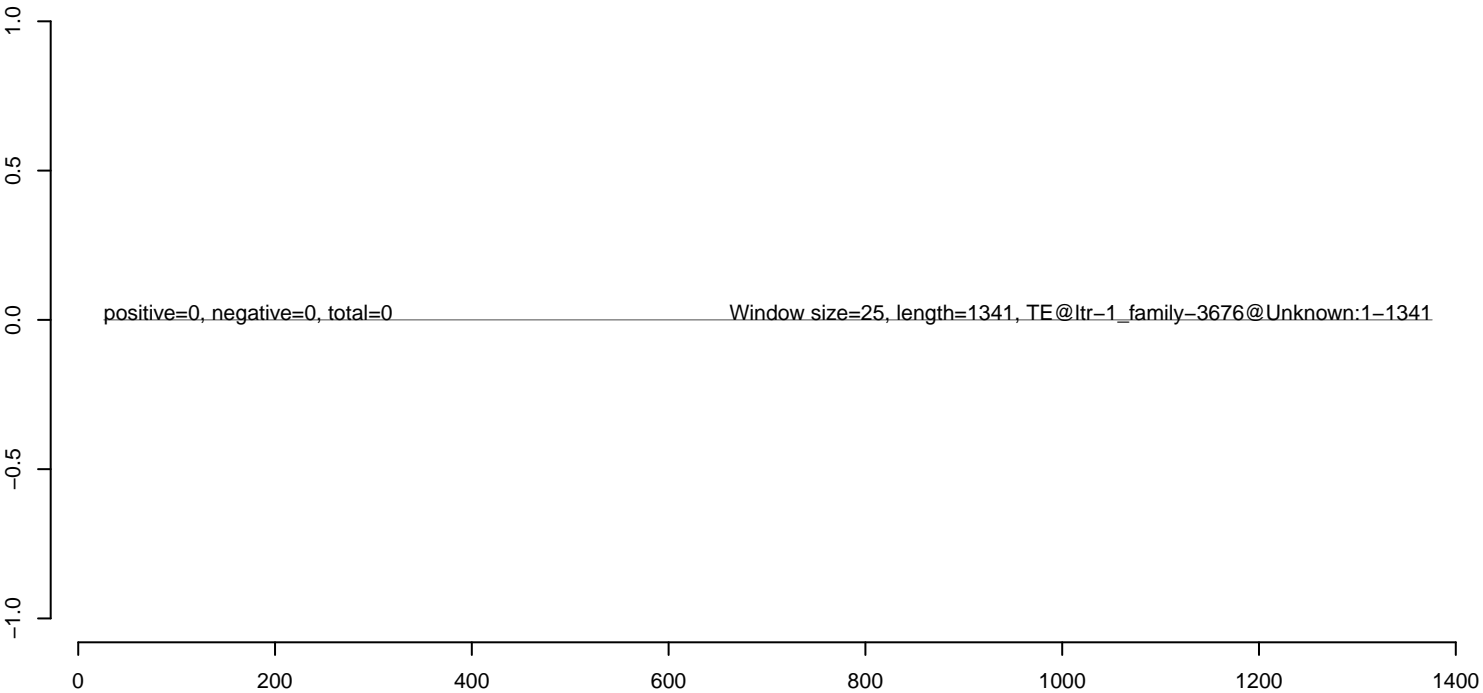
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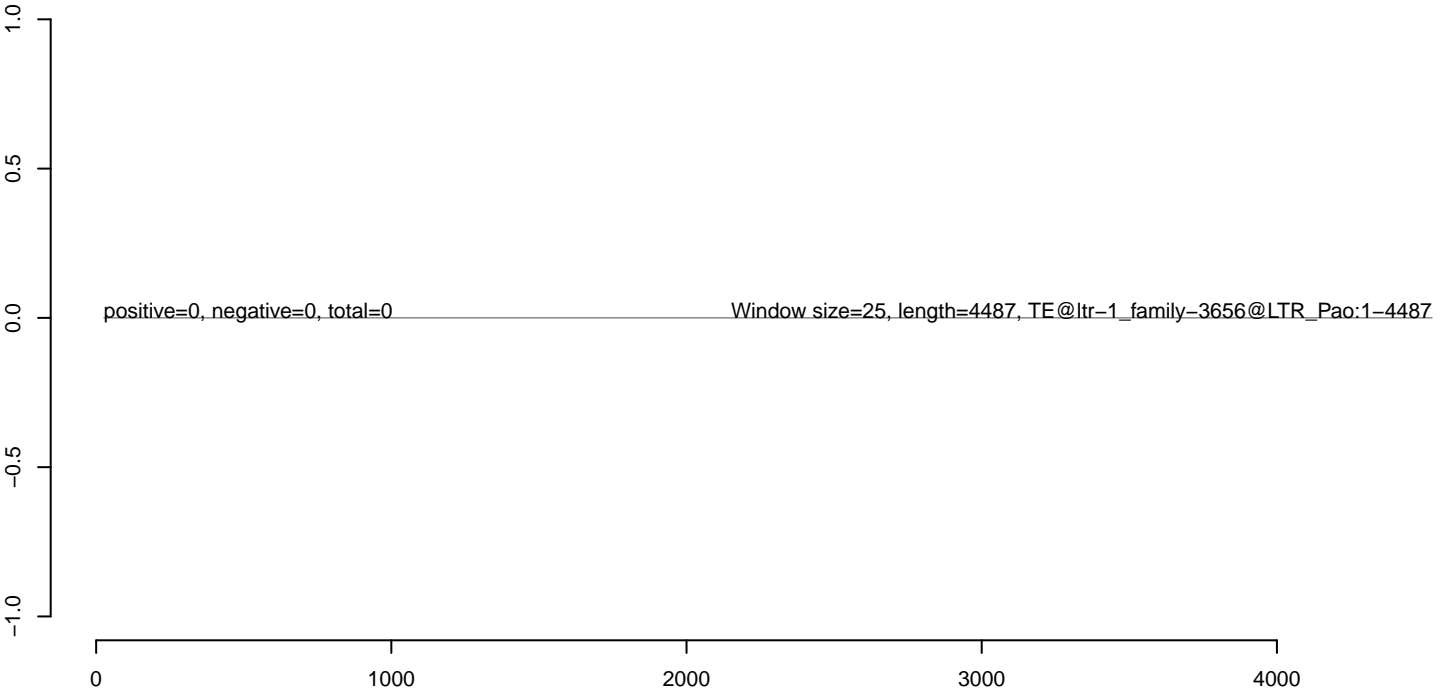
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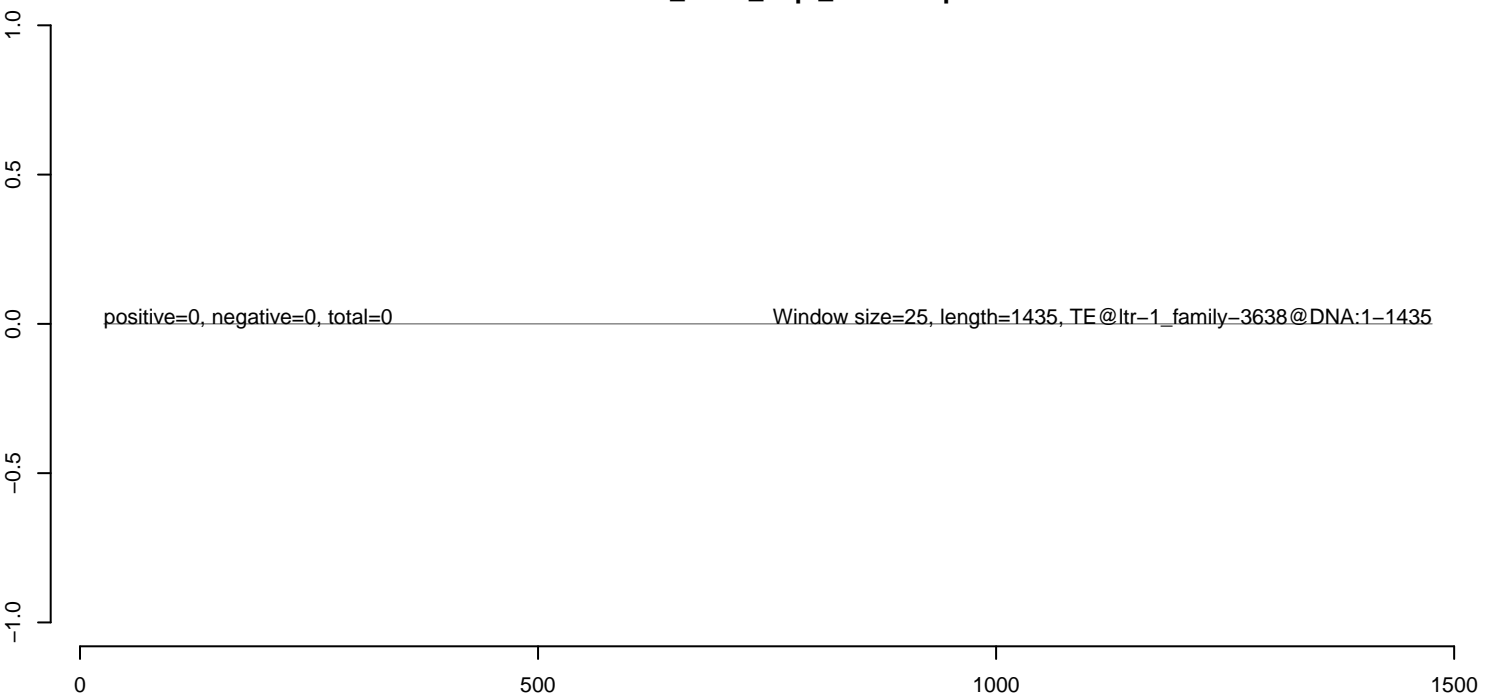
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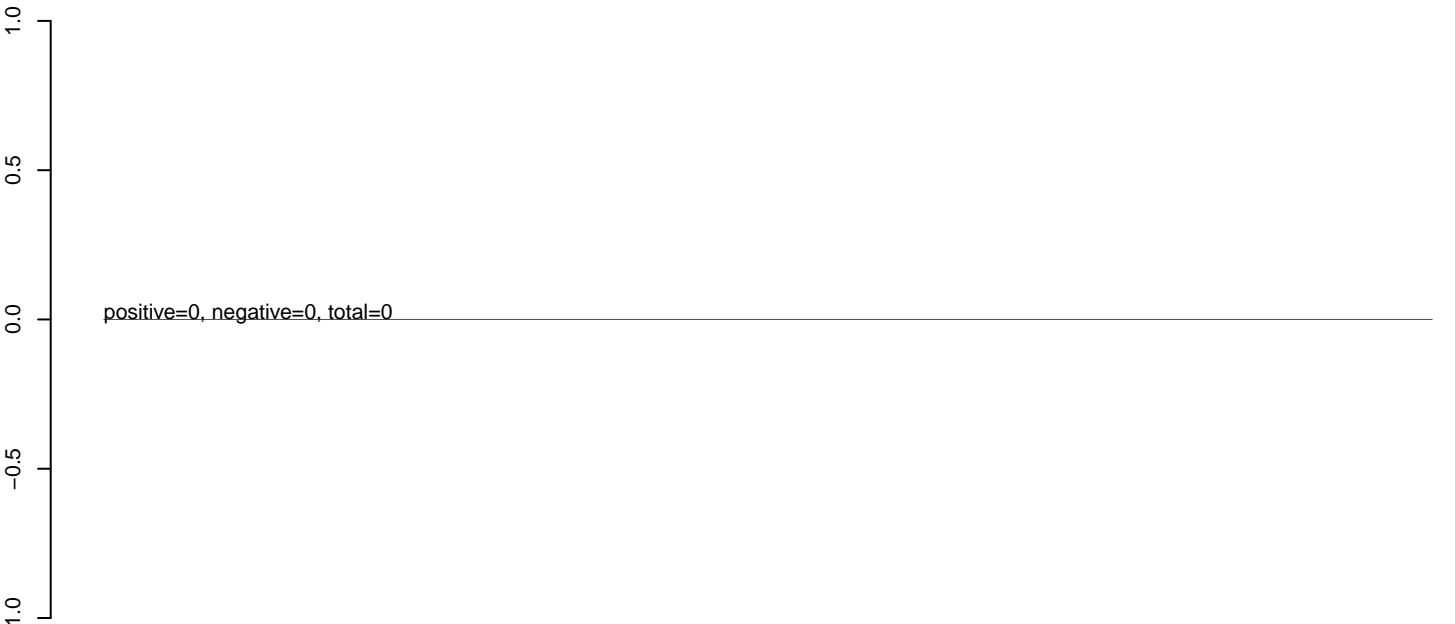
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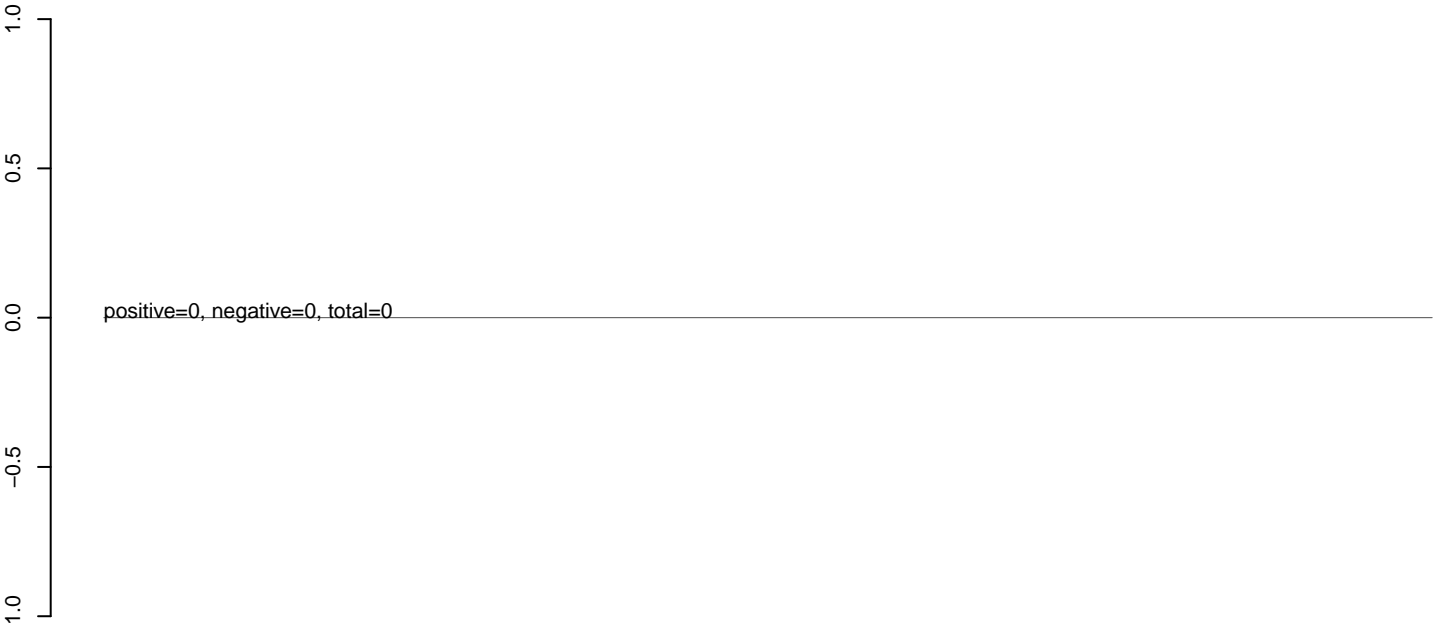
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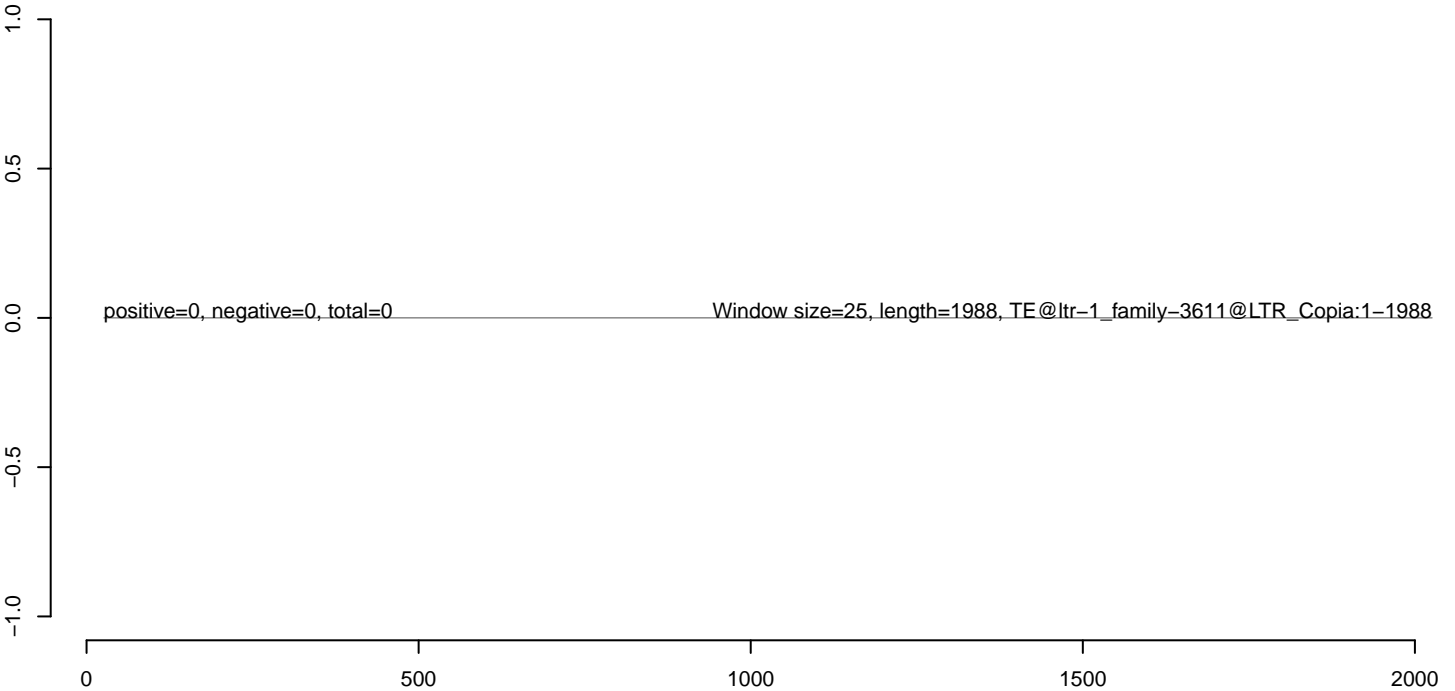
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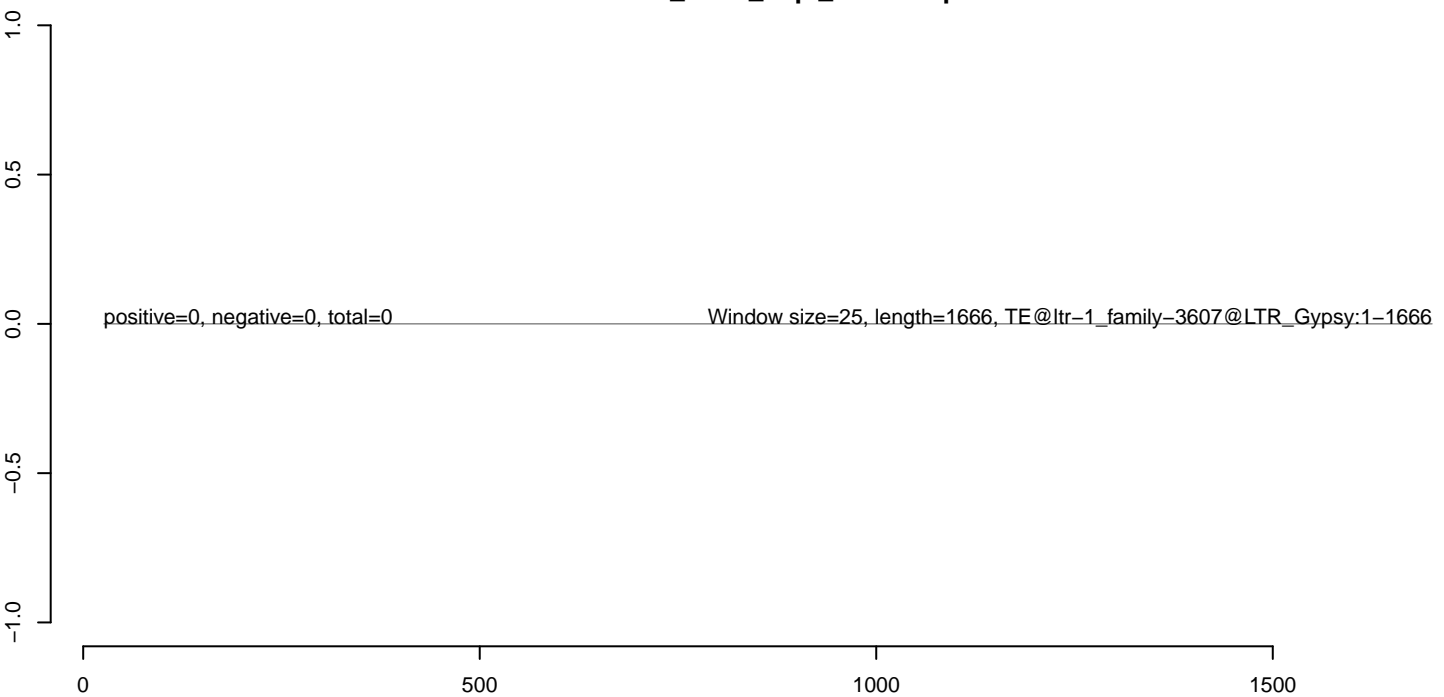
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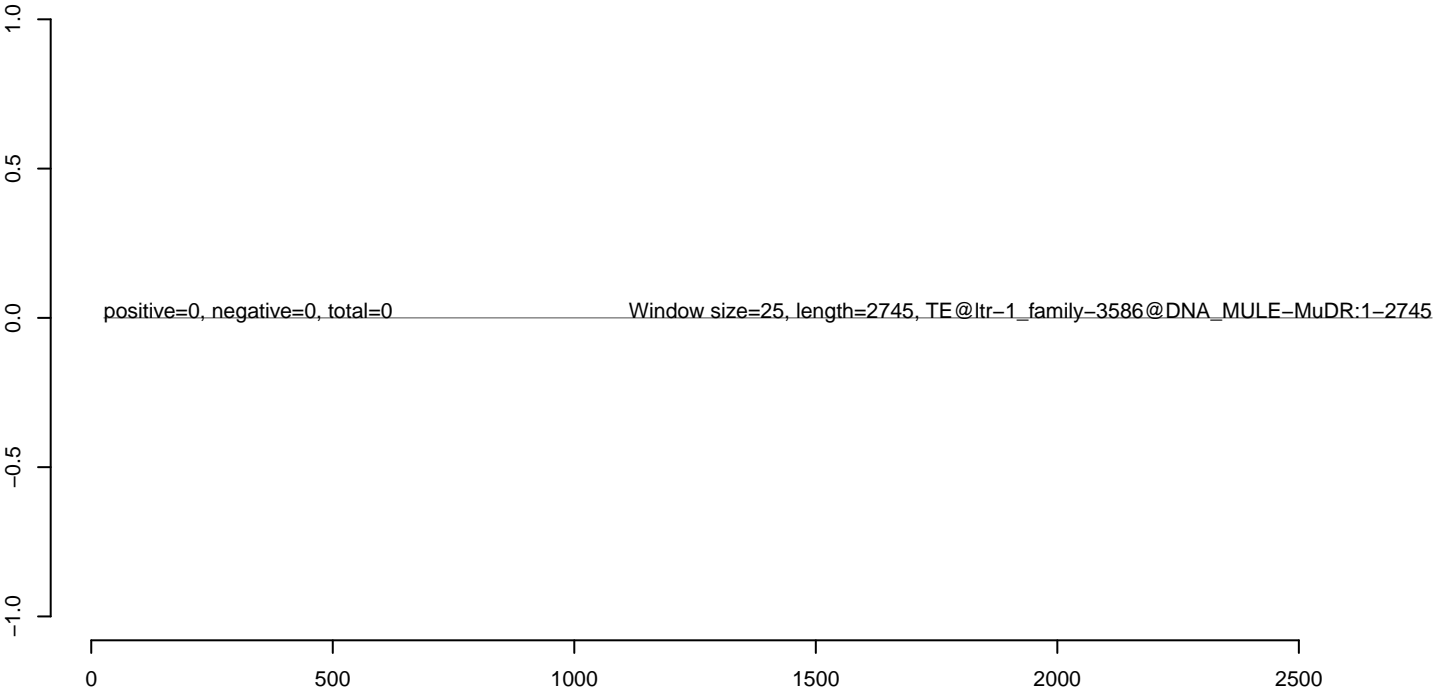
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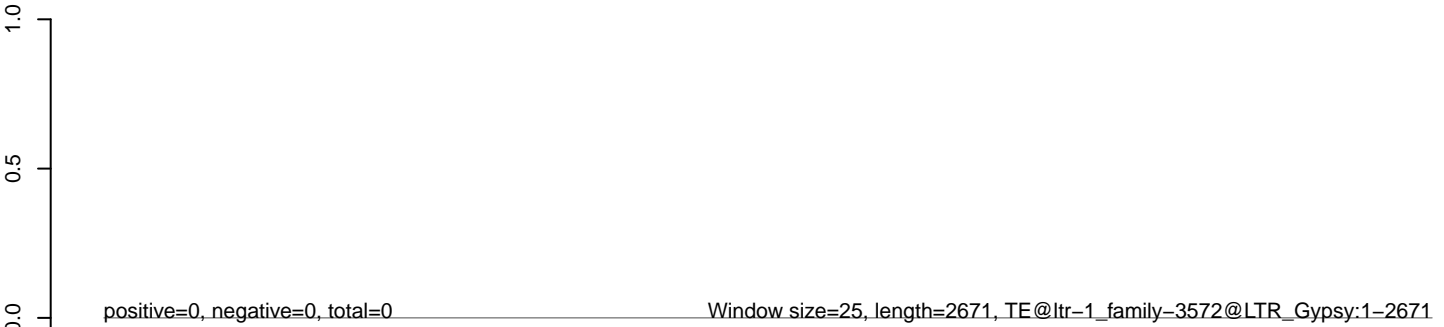
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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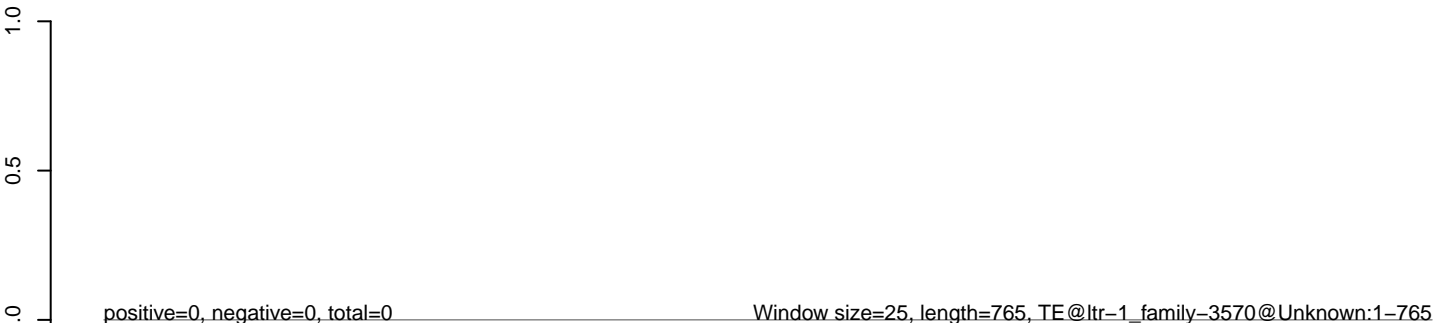
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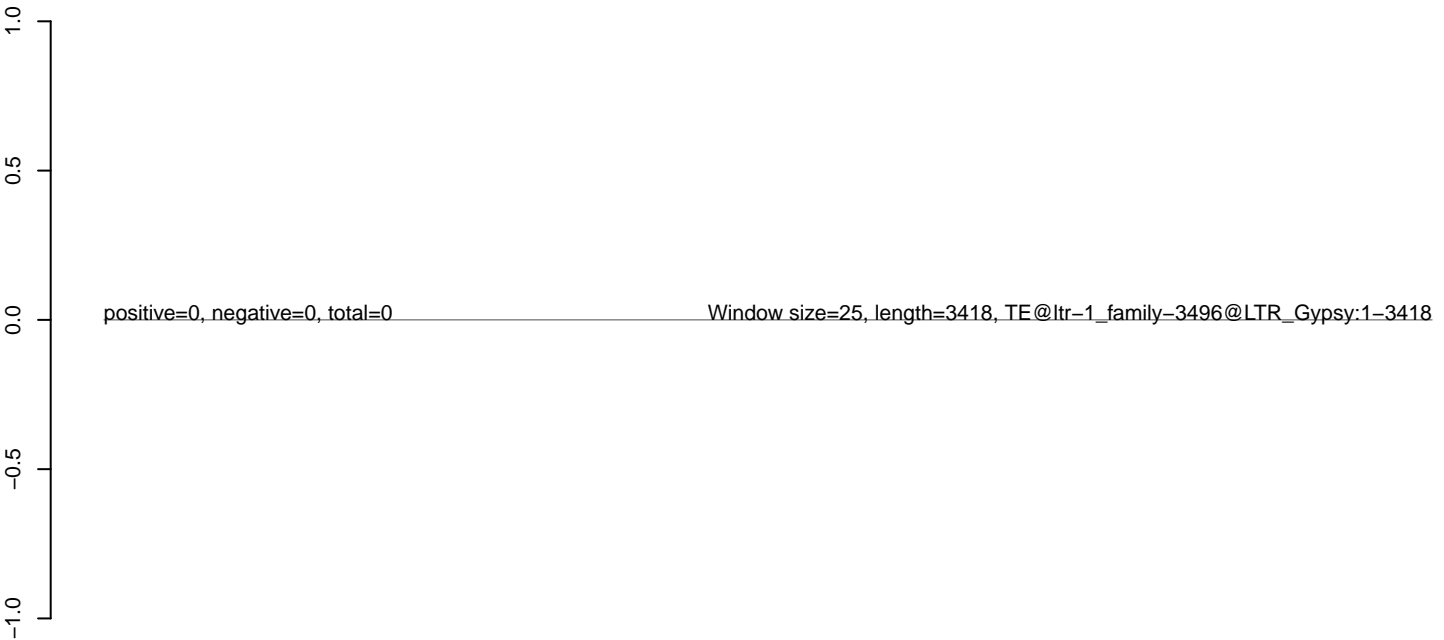
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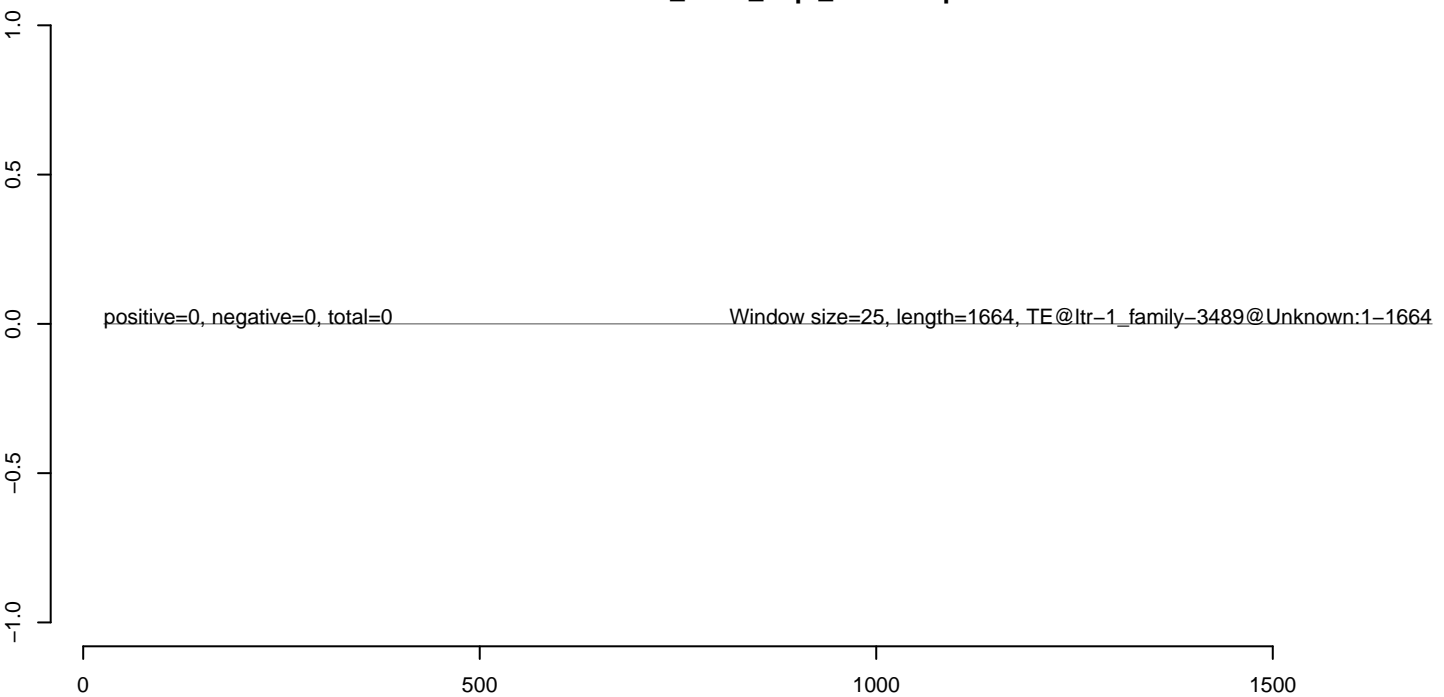
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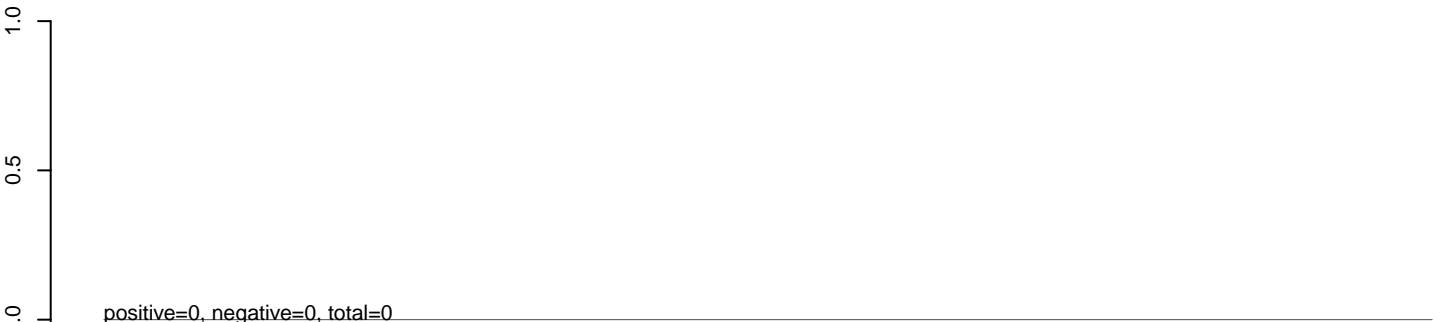
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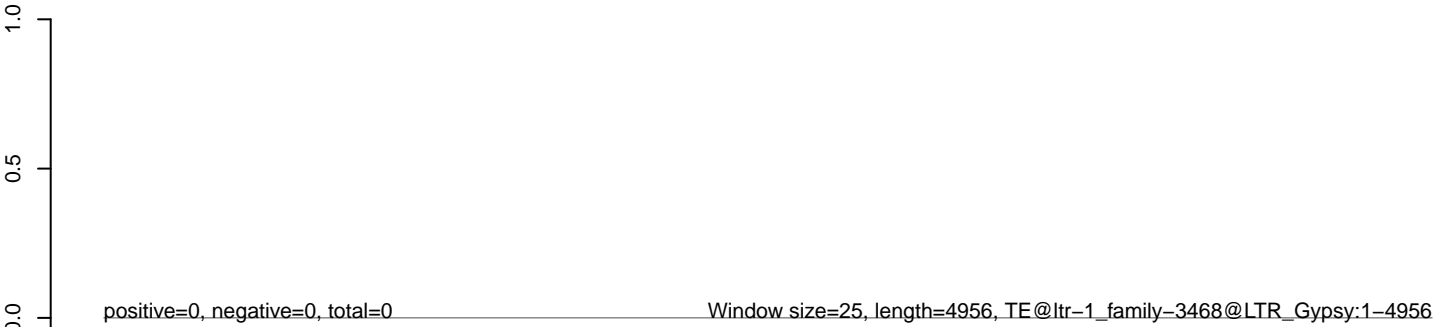
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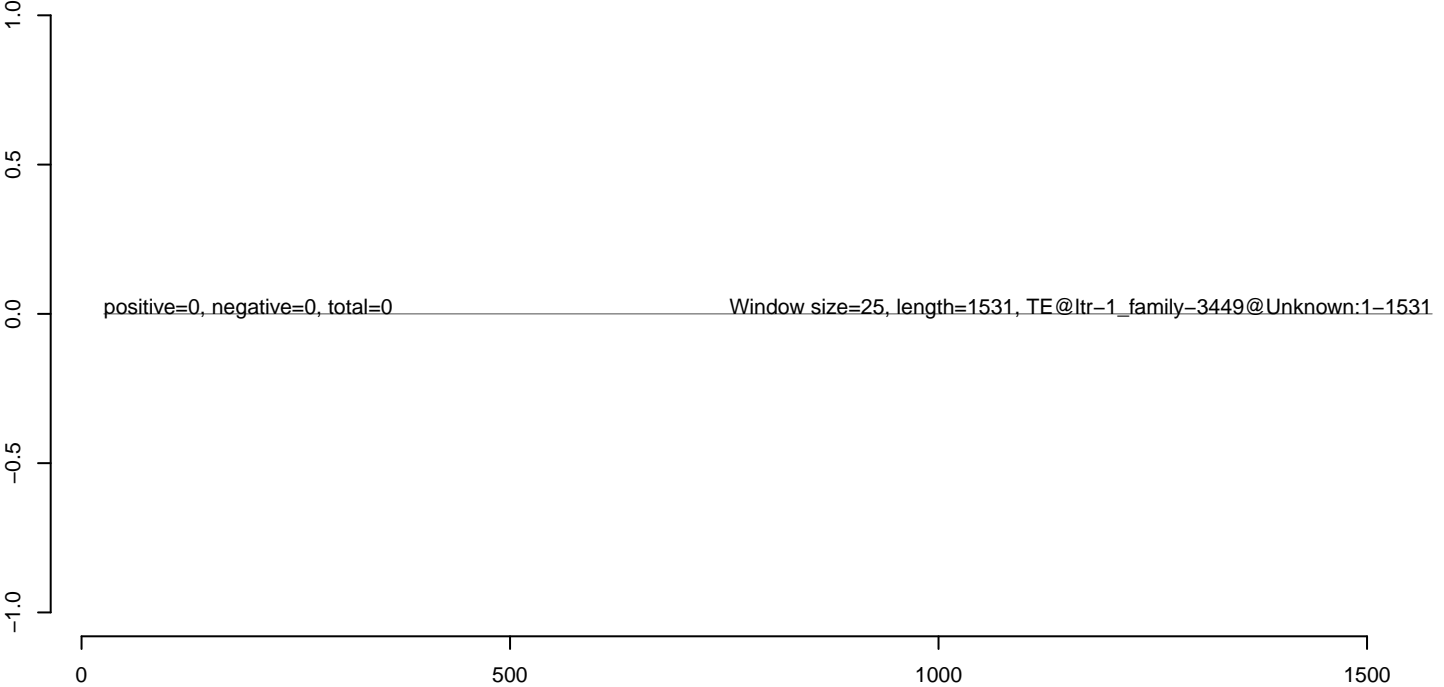
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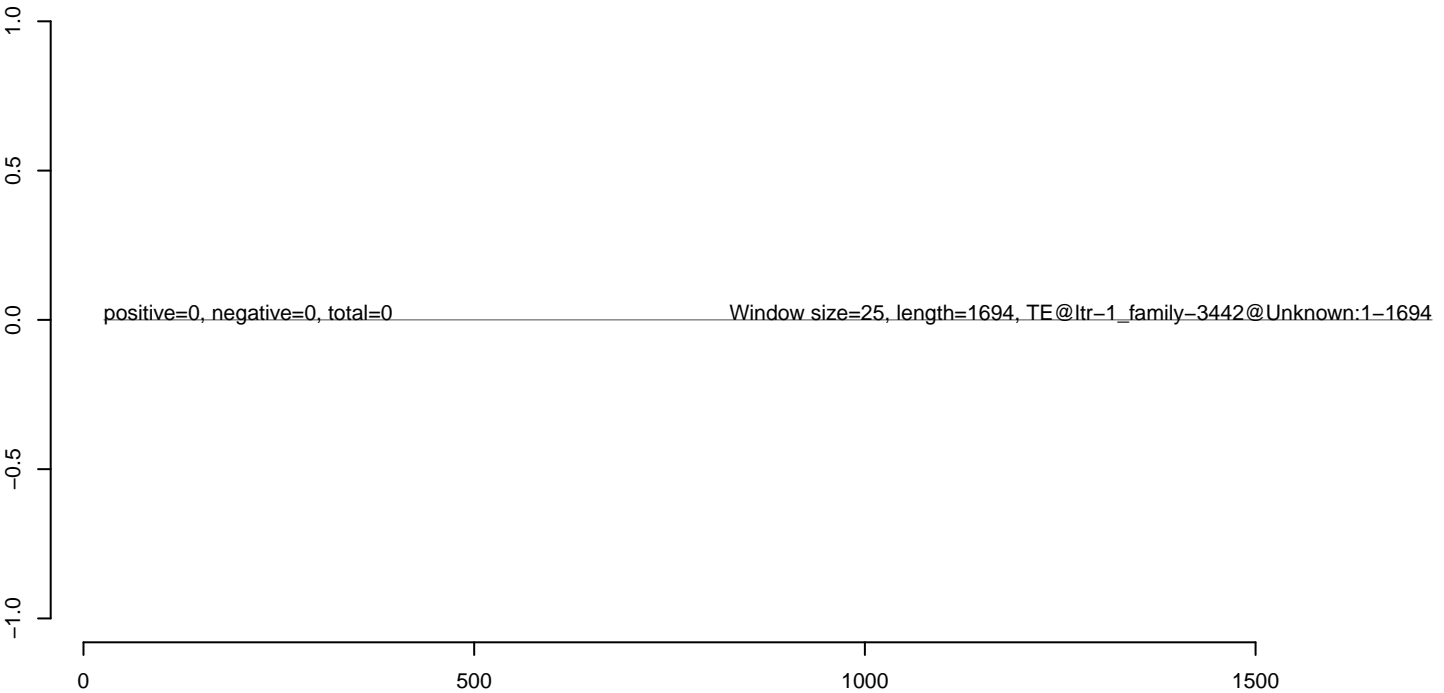
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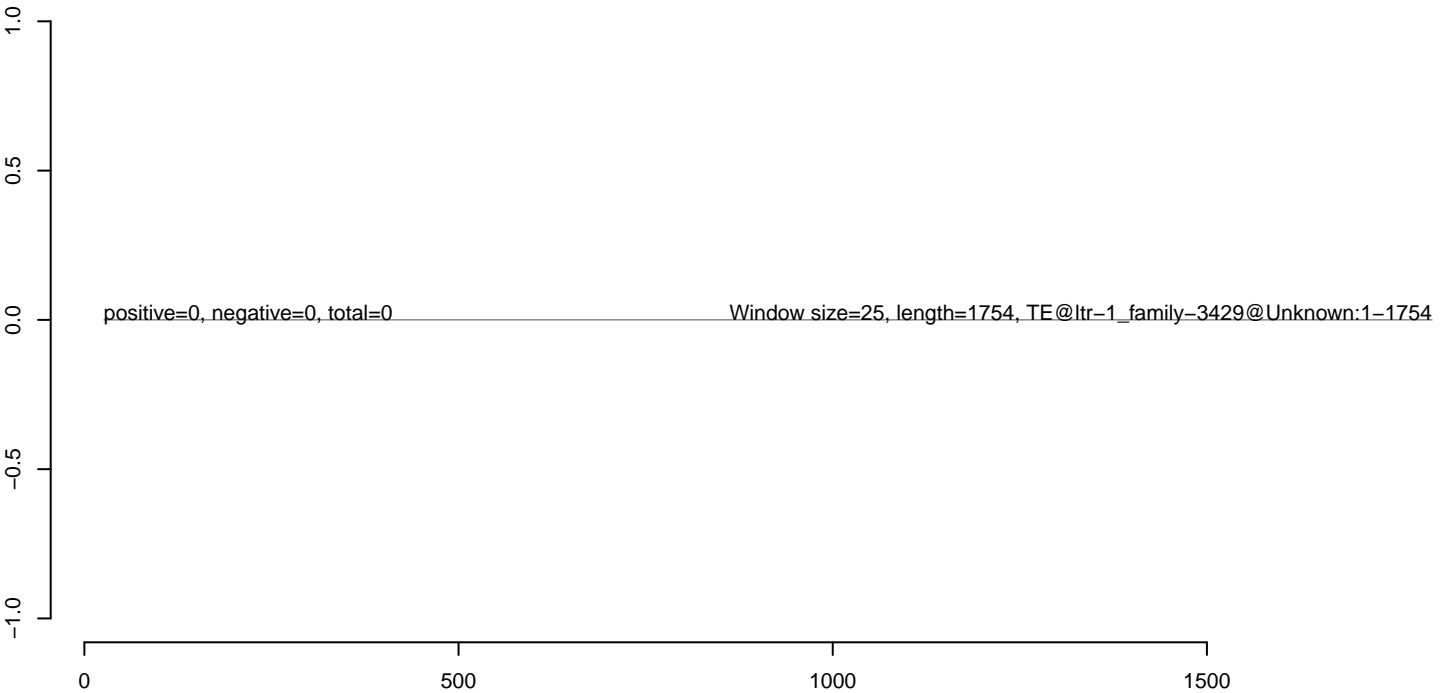
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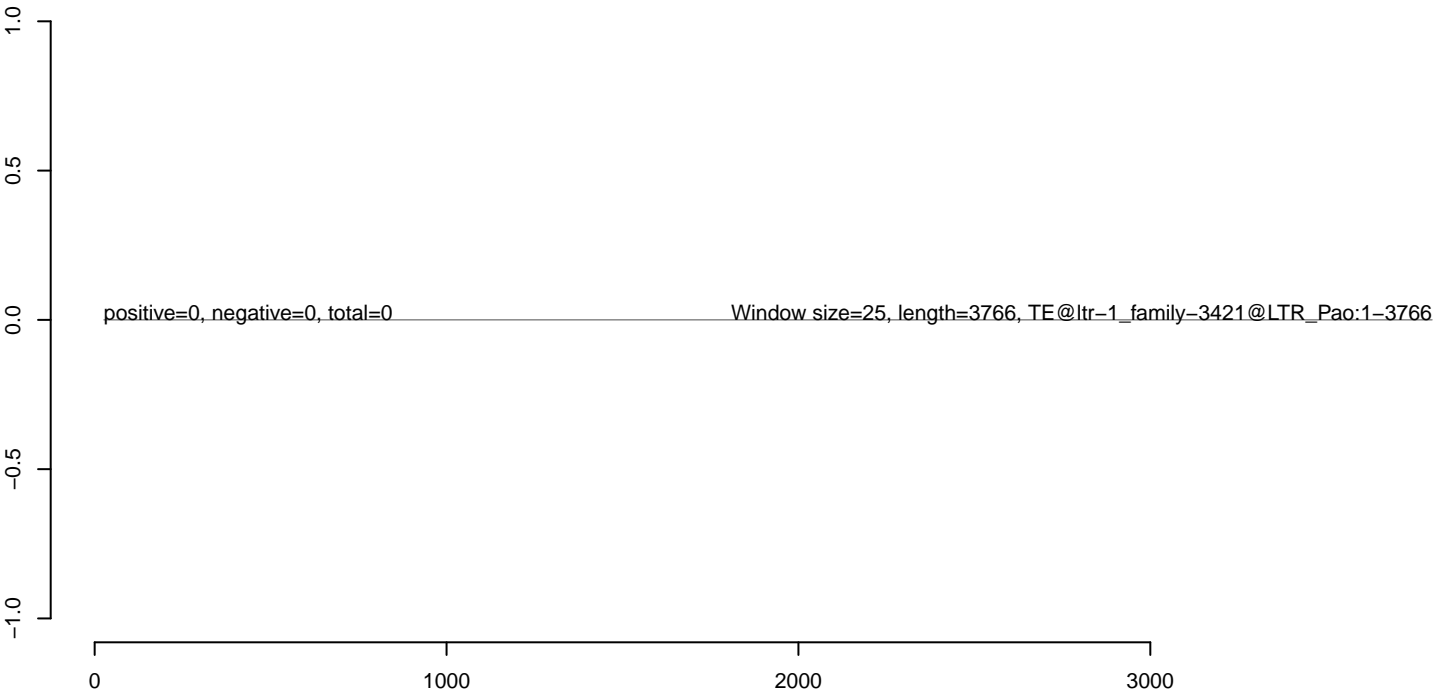
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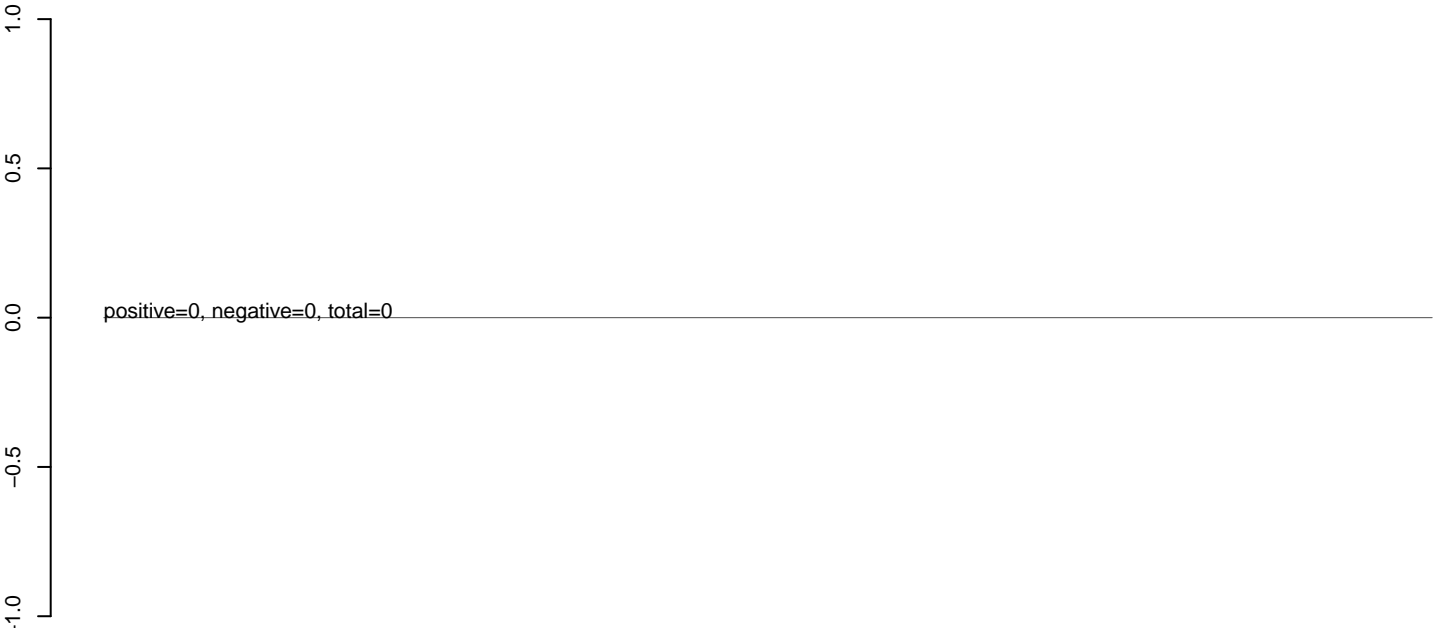
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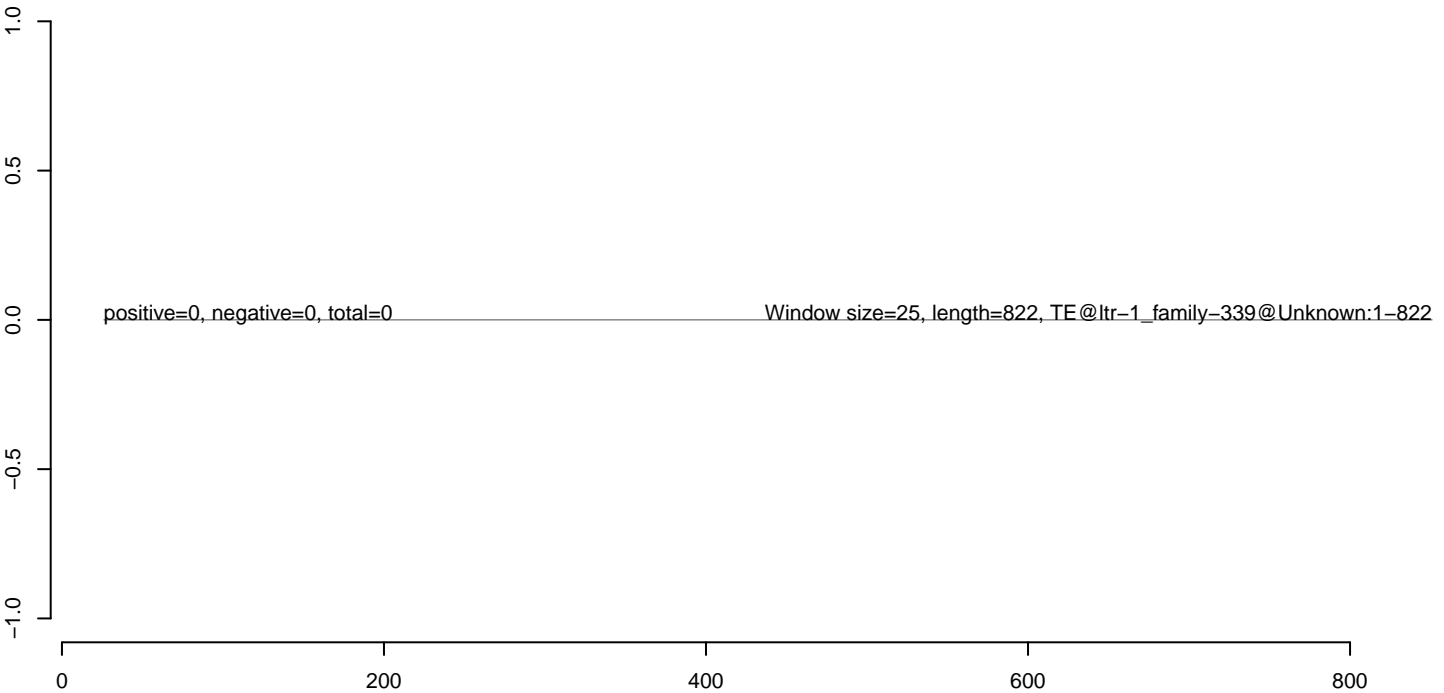
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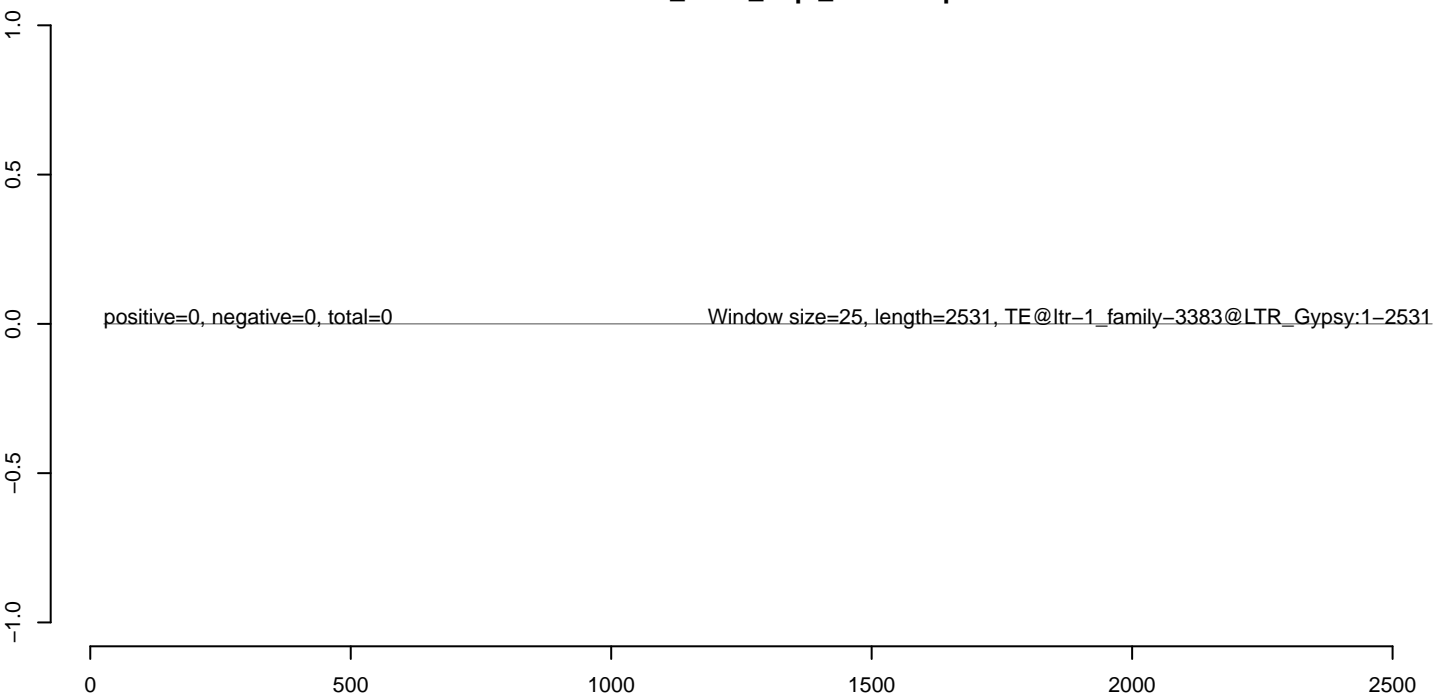
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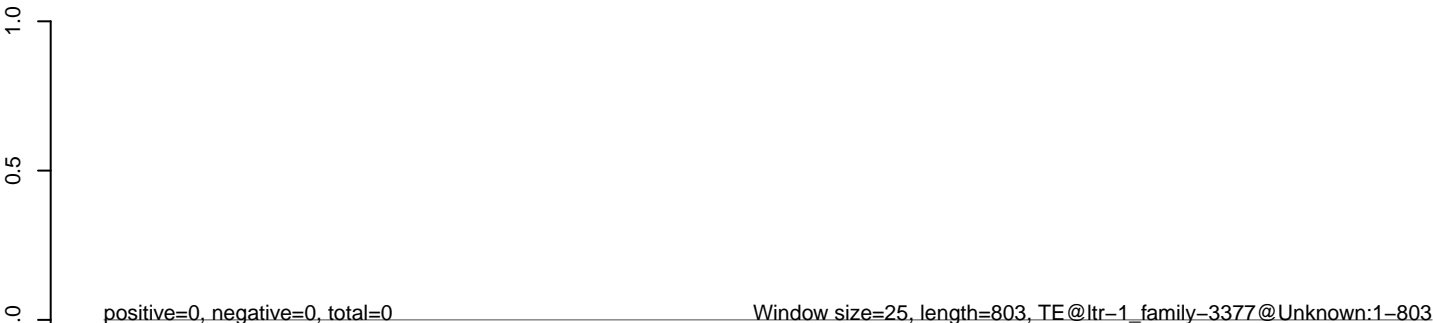
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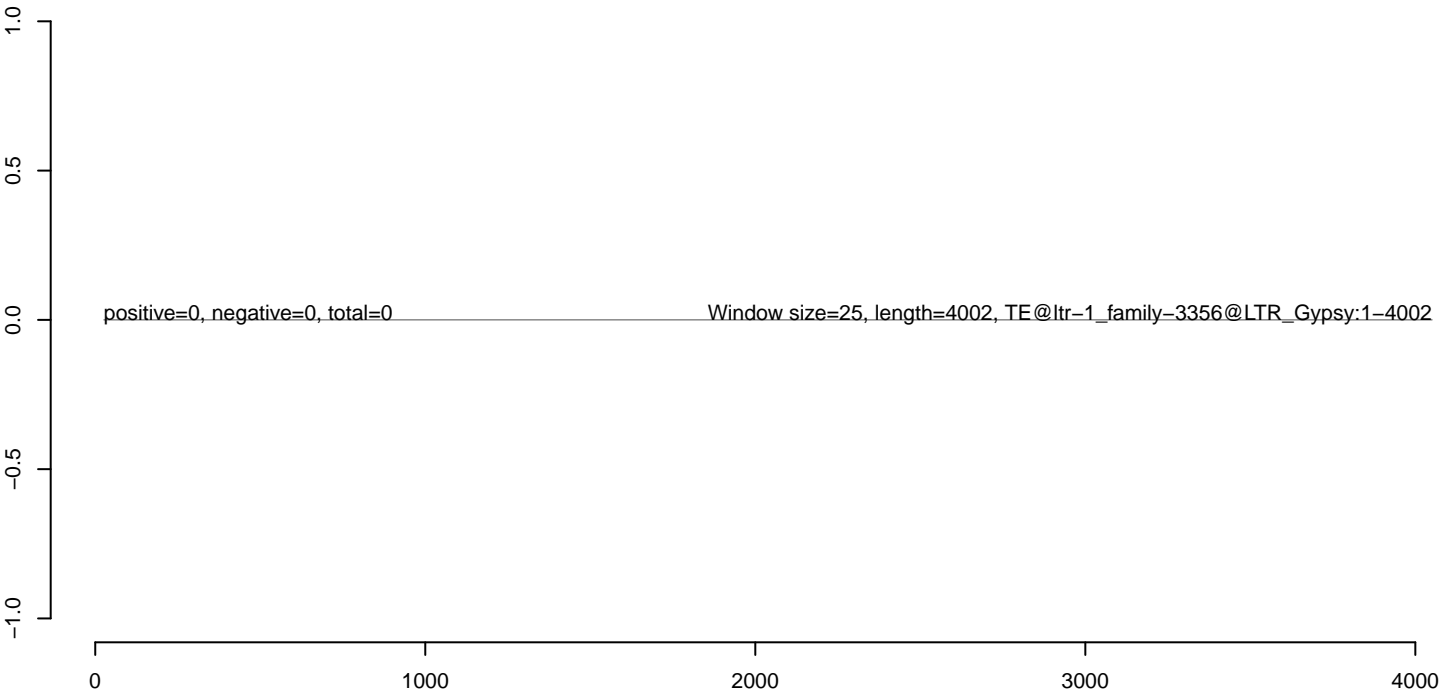
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**





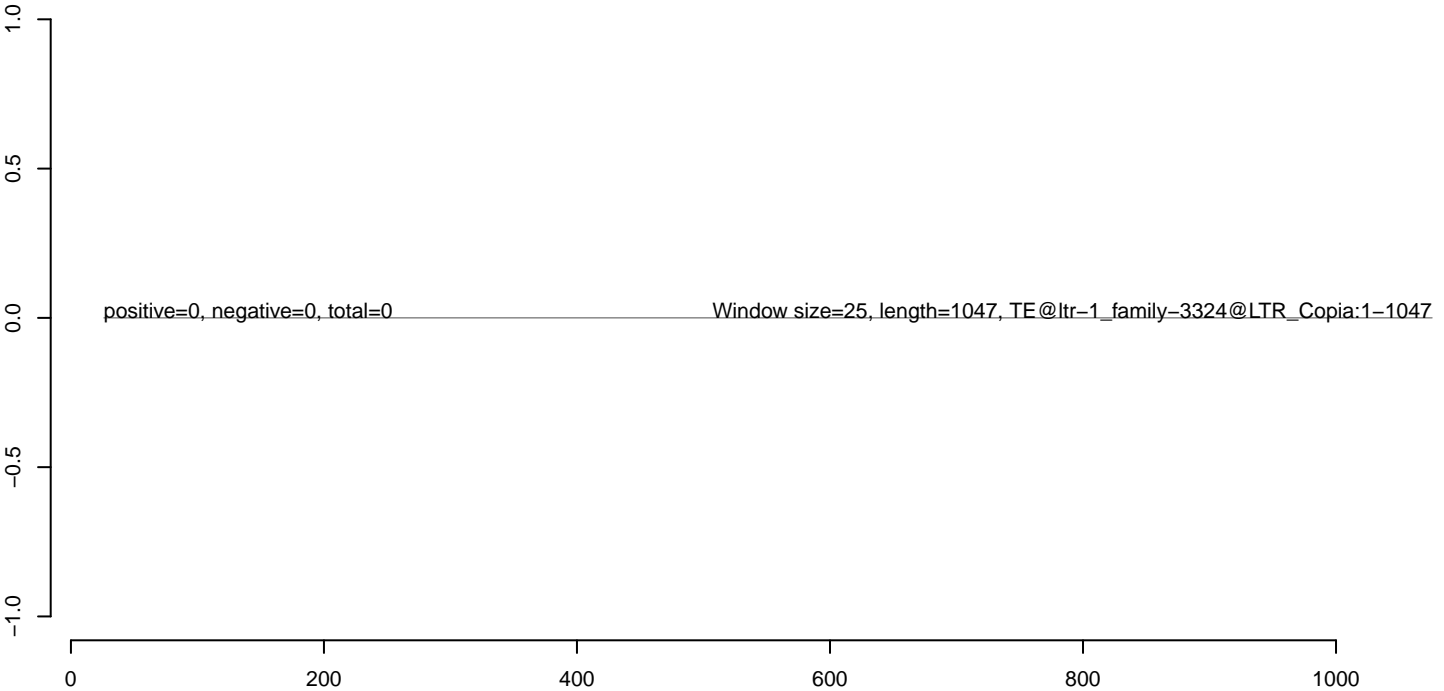
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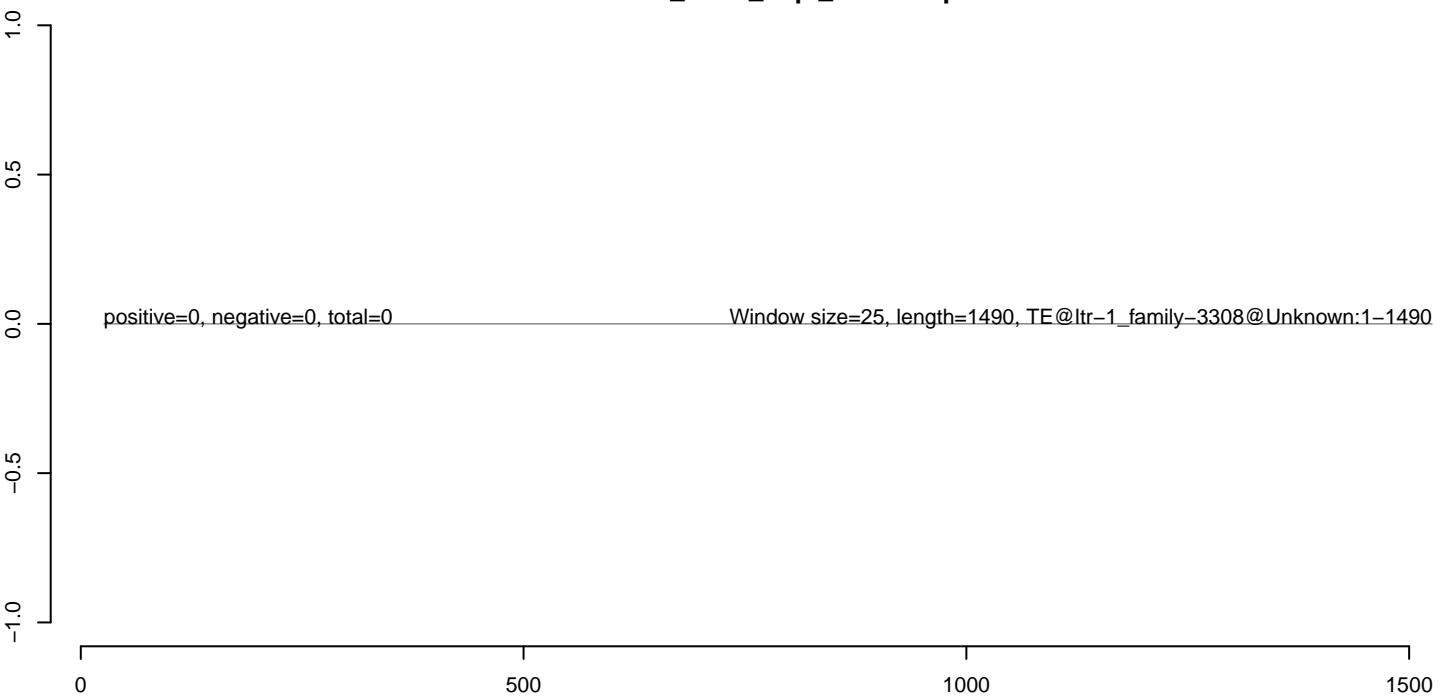
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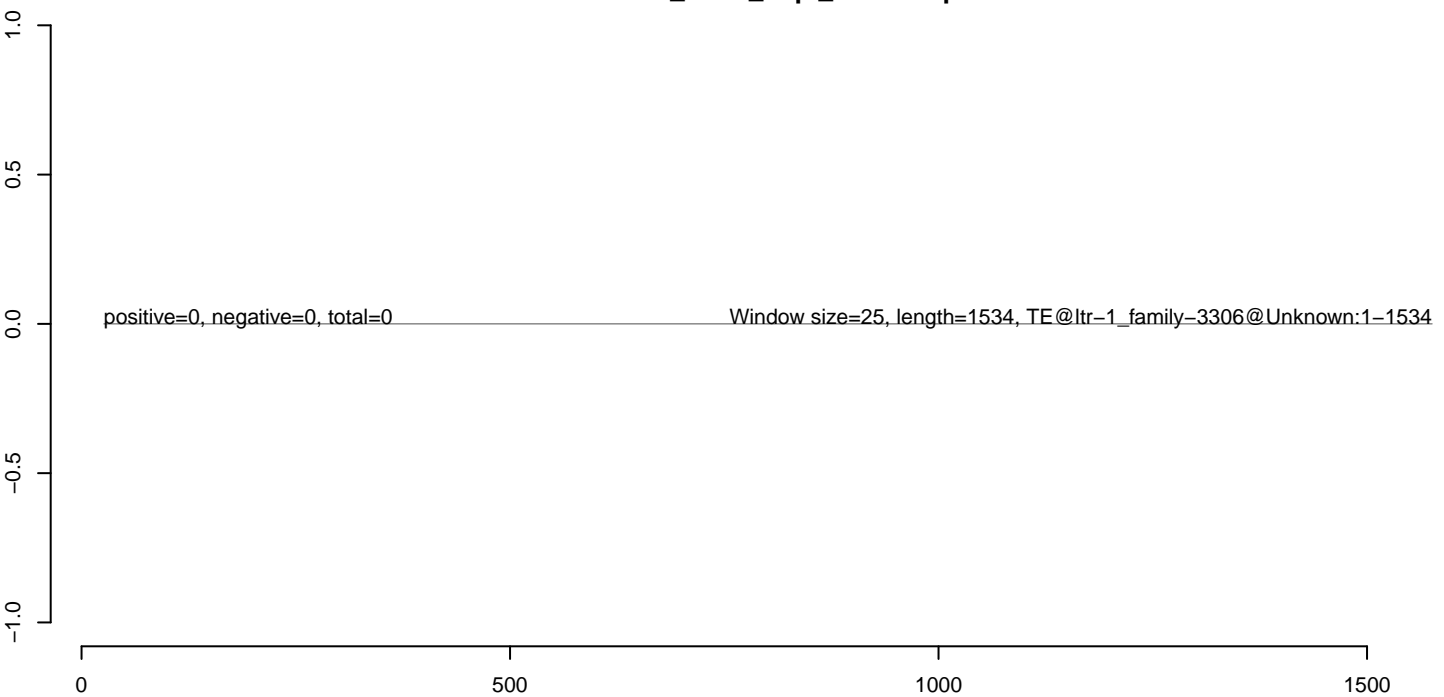
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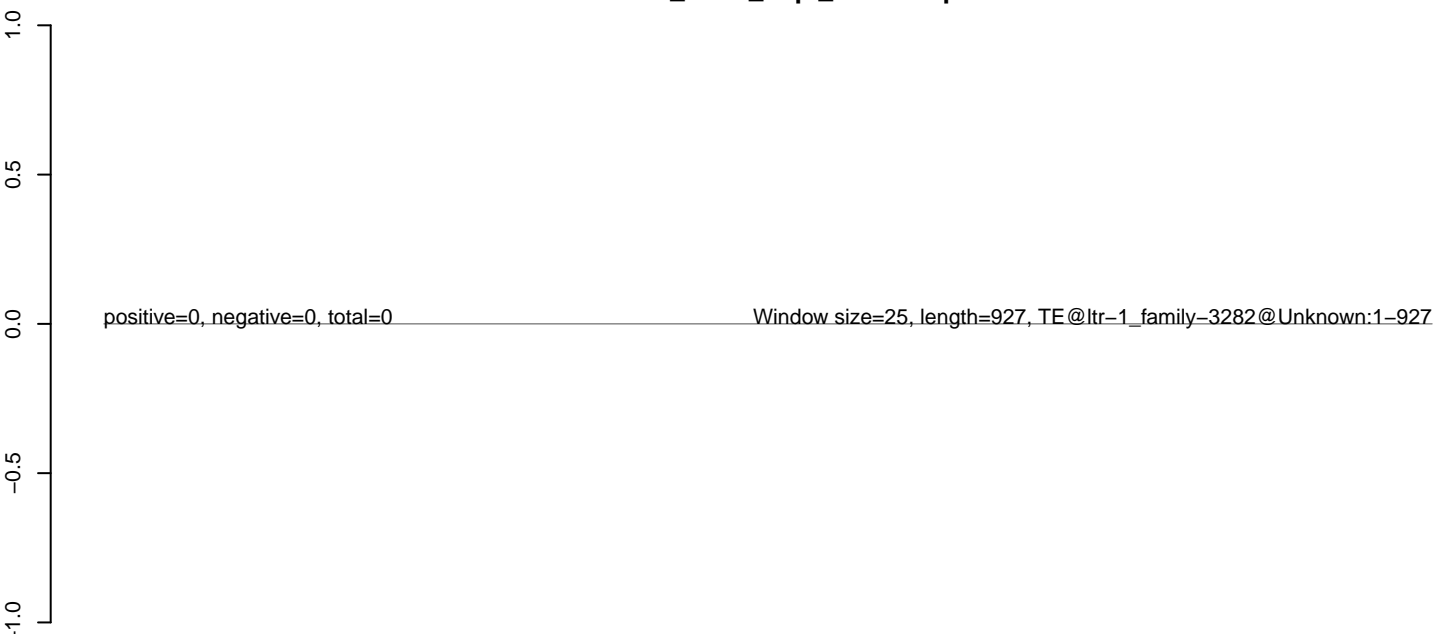
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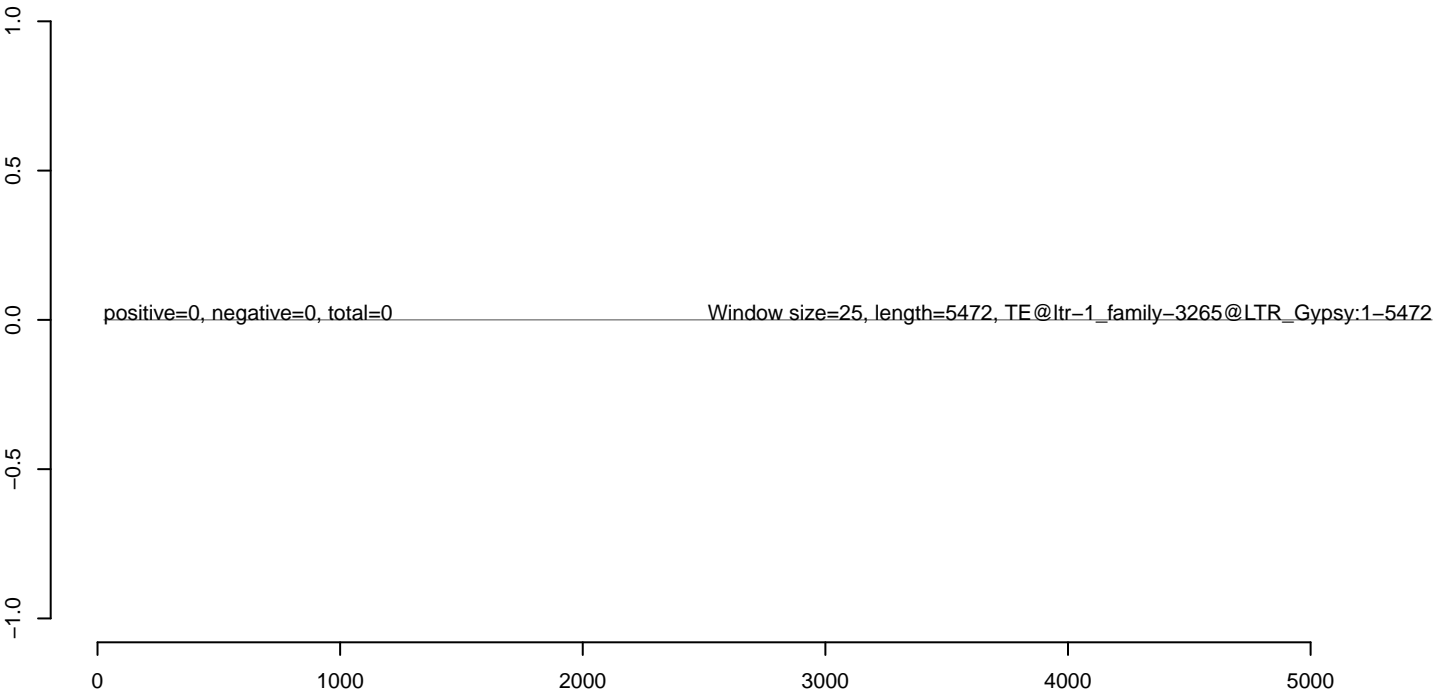
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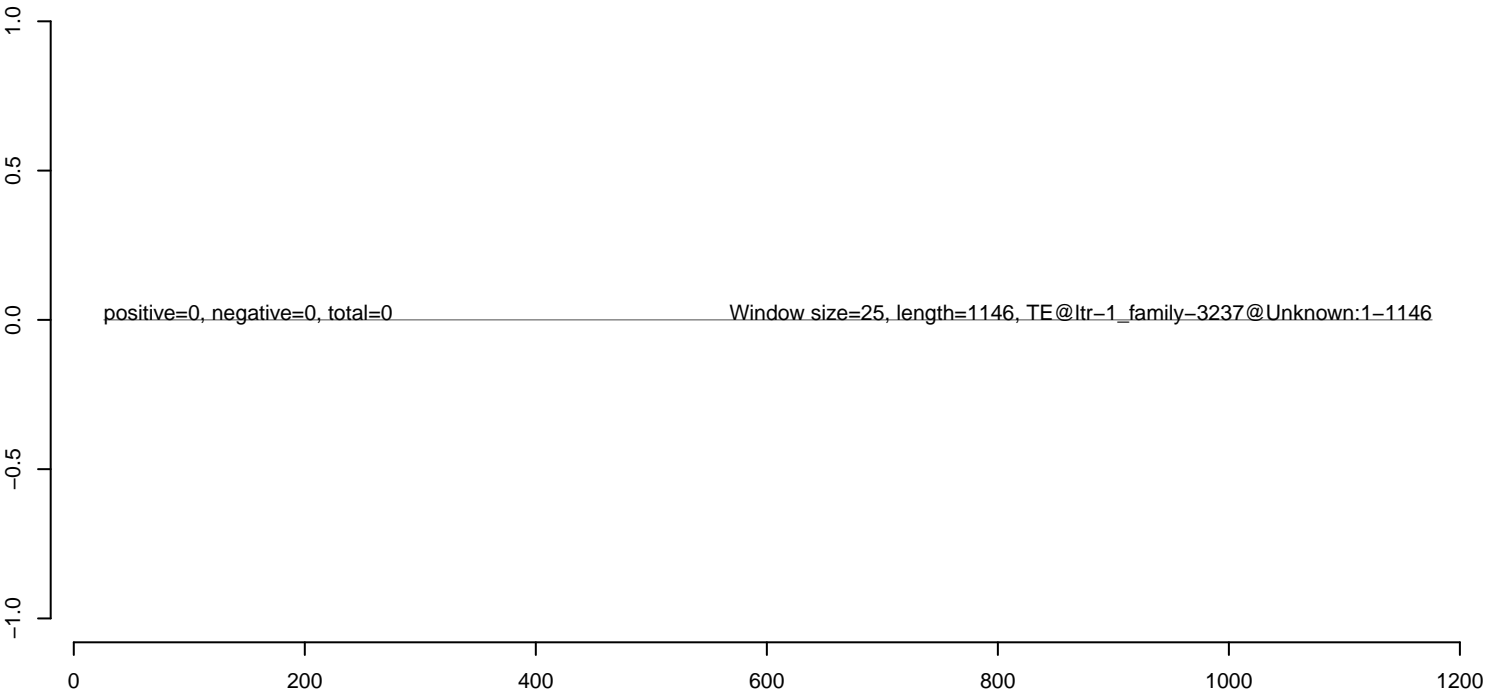
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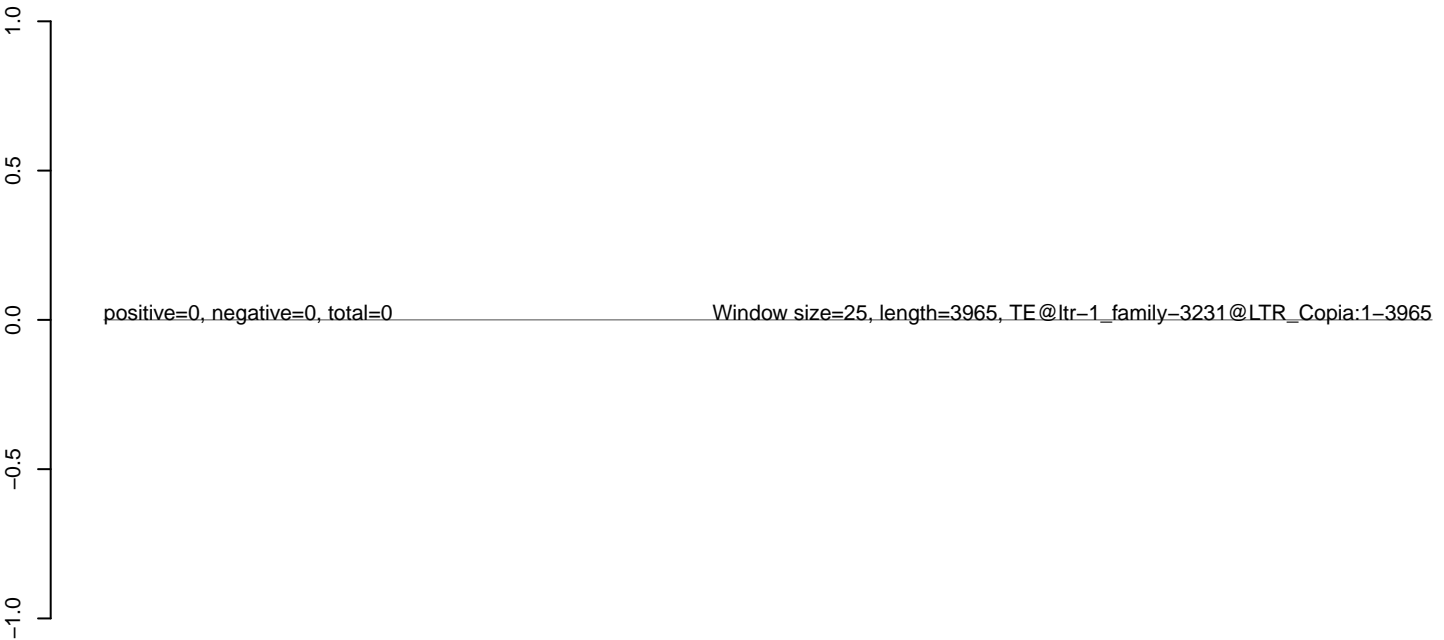
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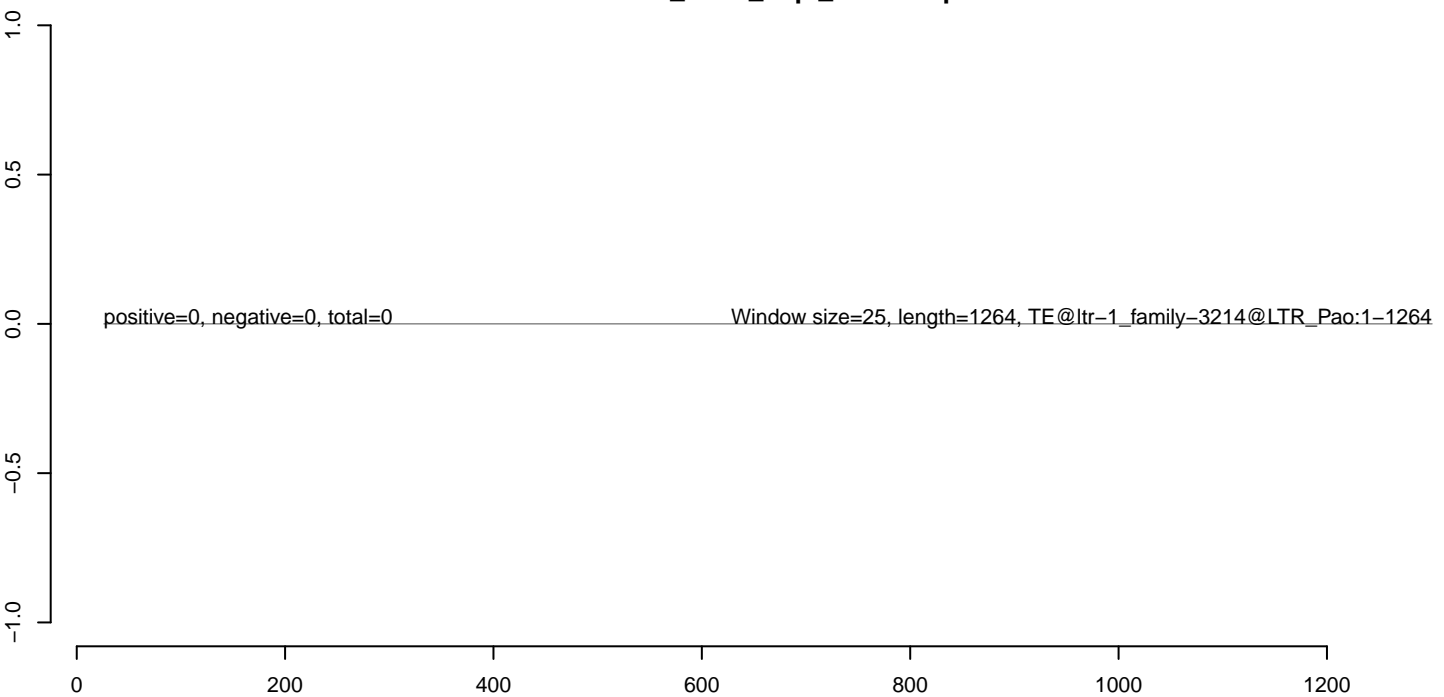
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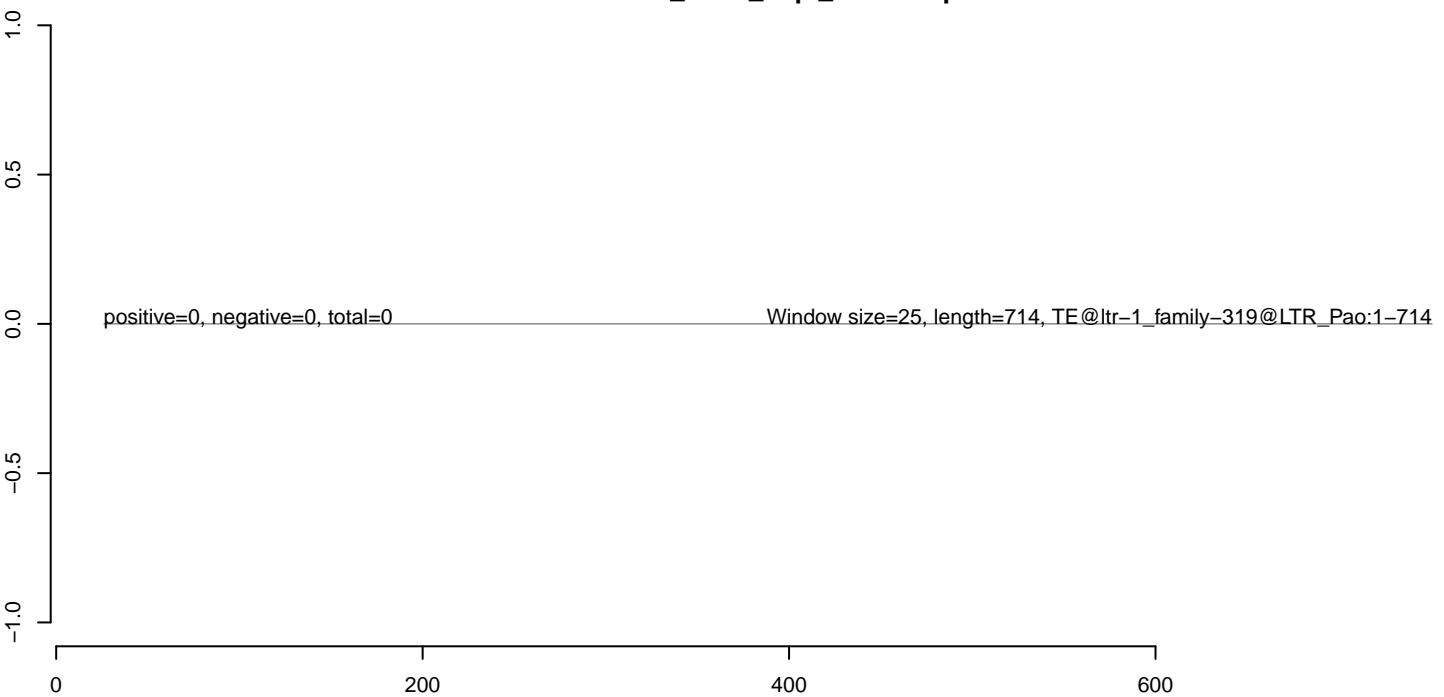
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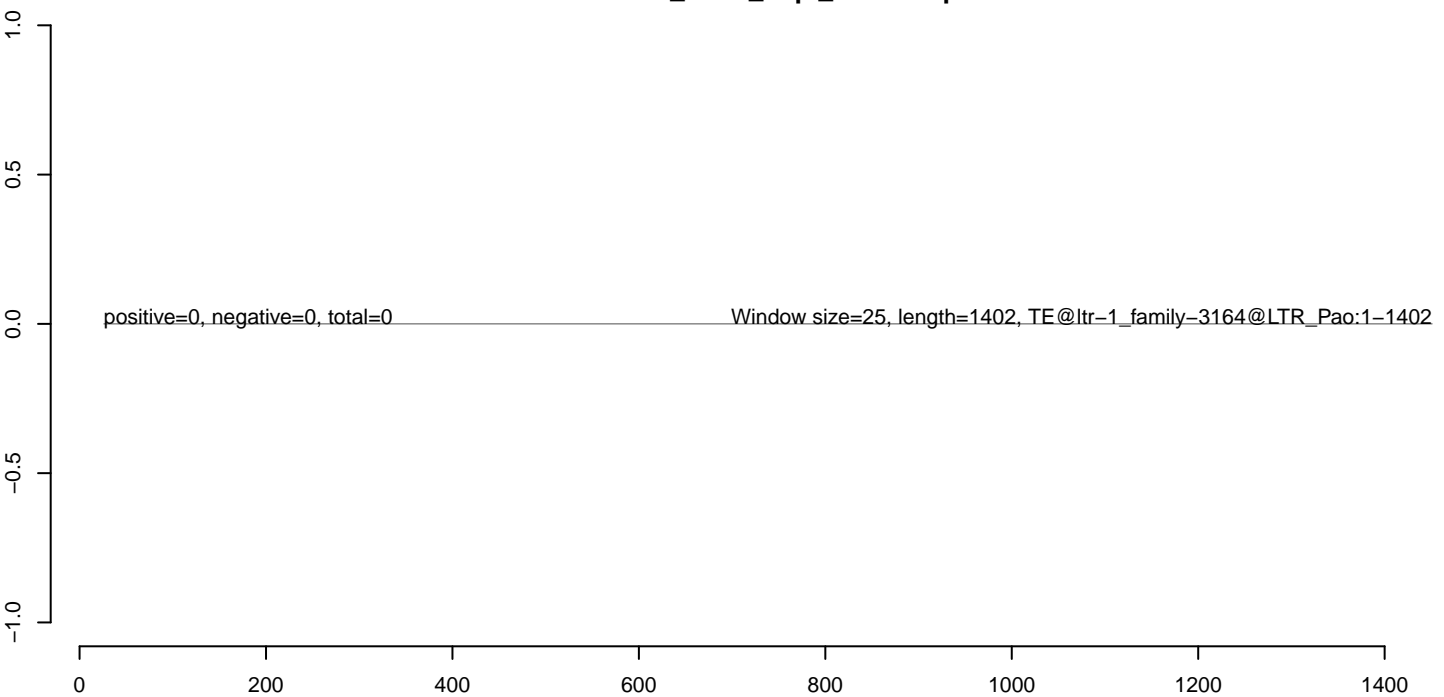
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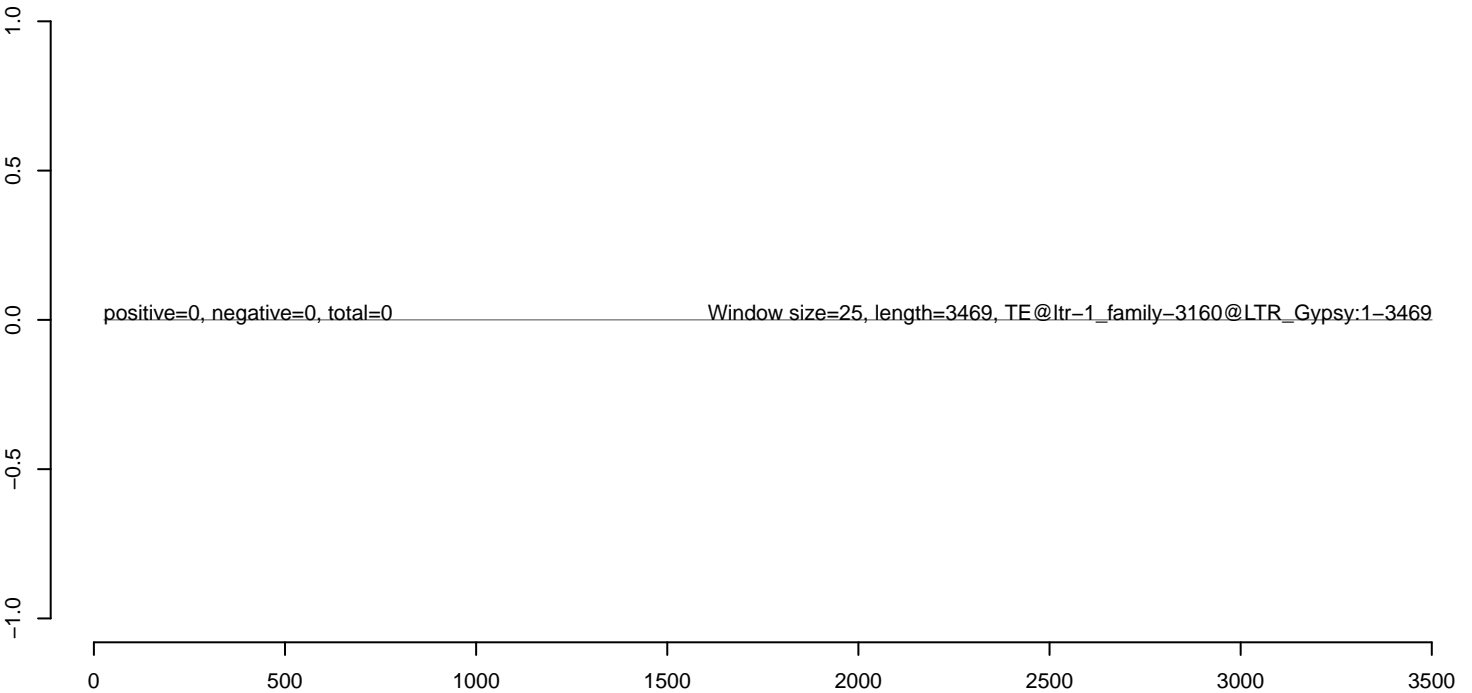
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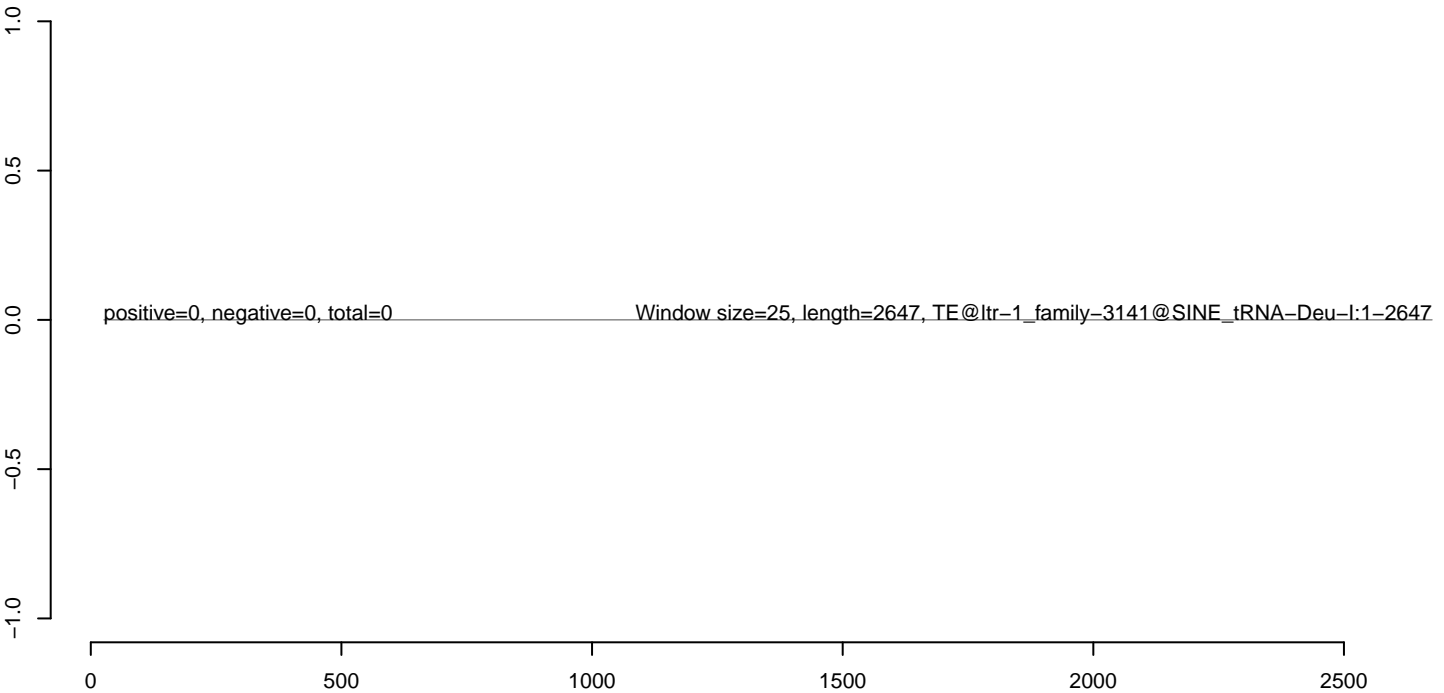
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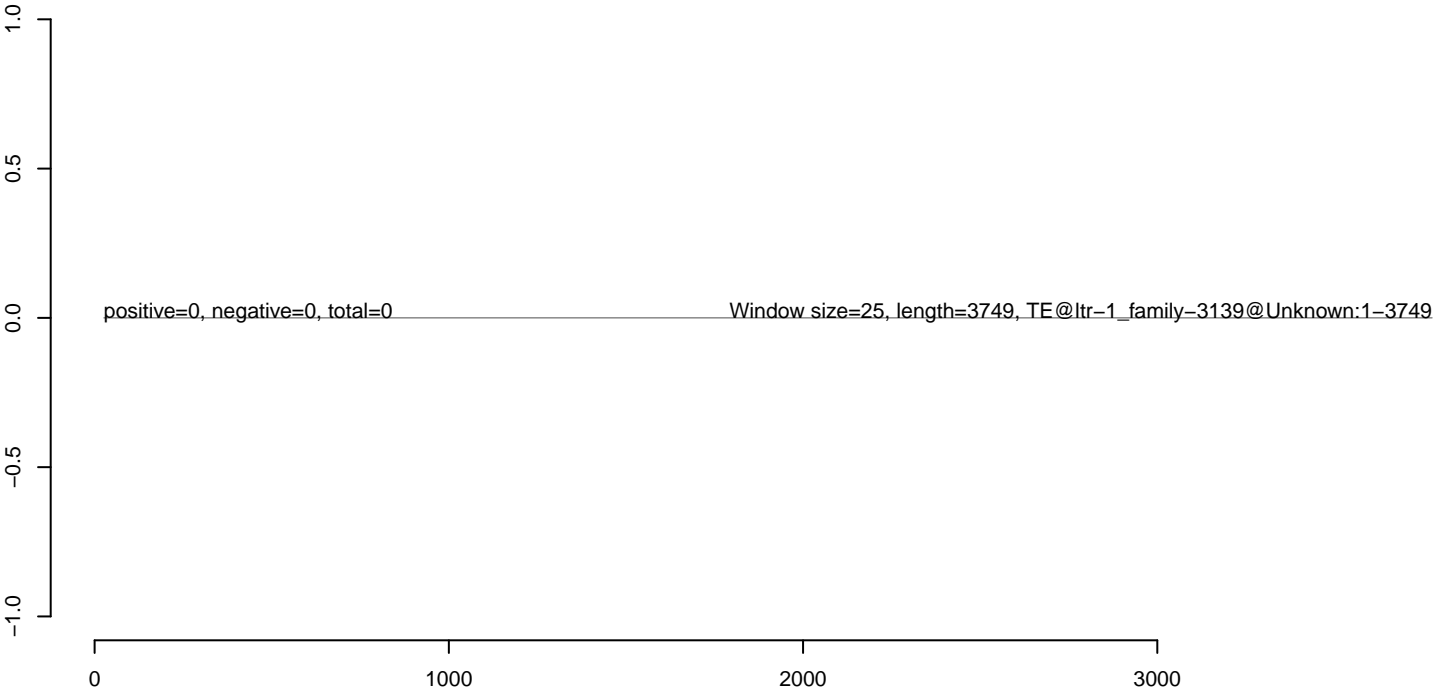
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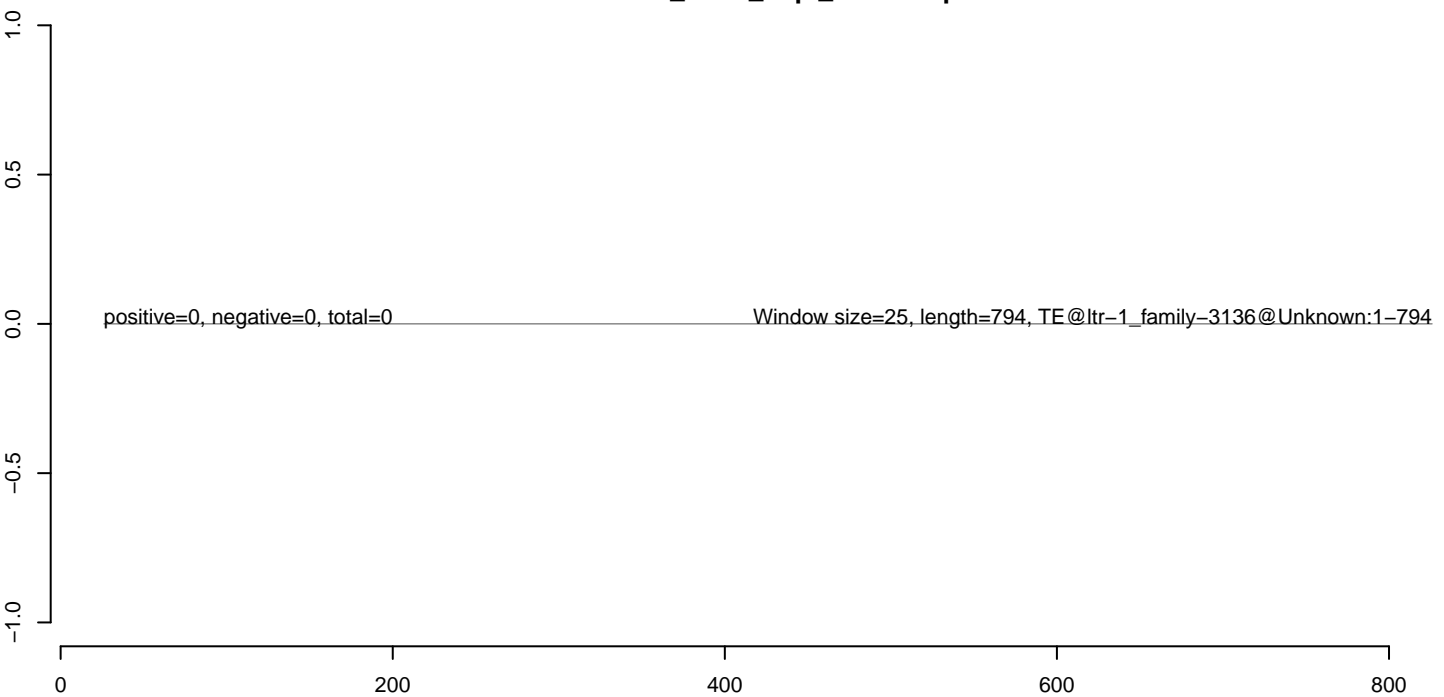
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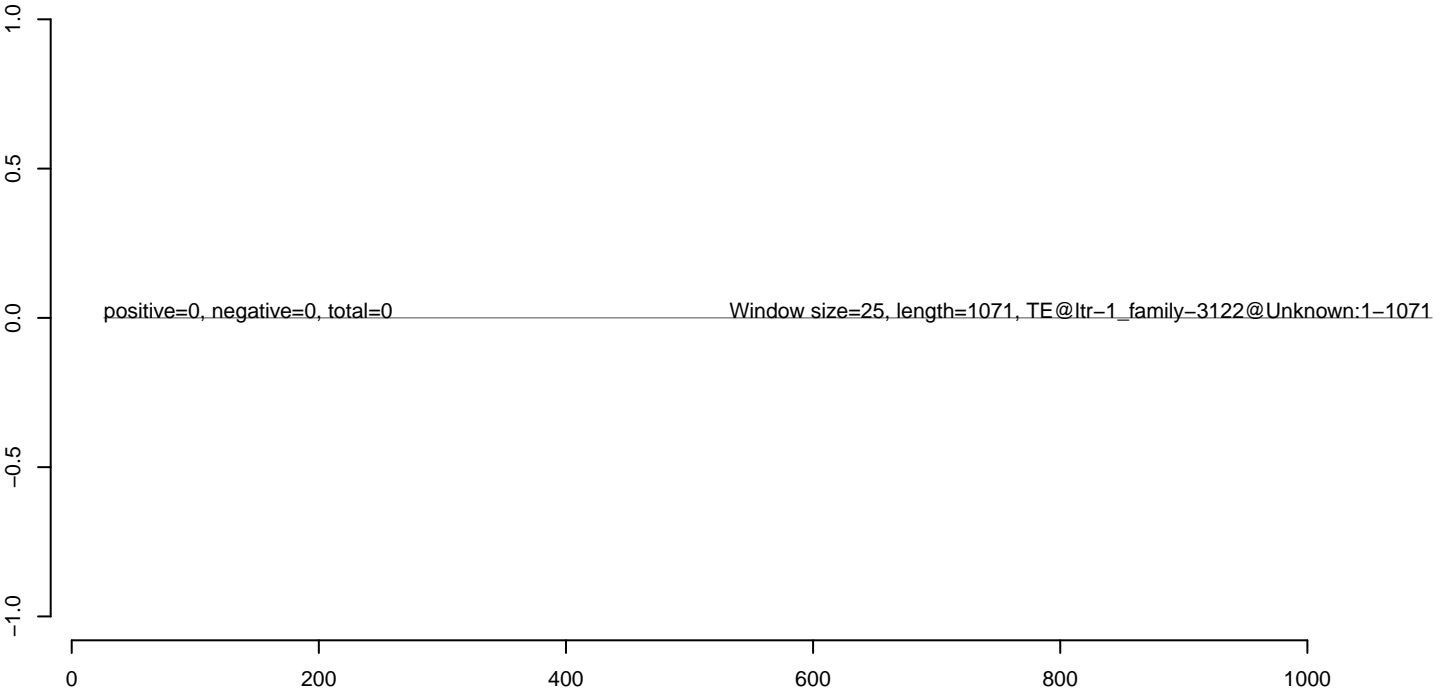
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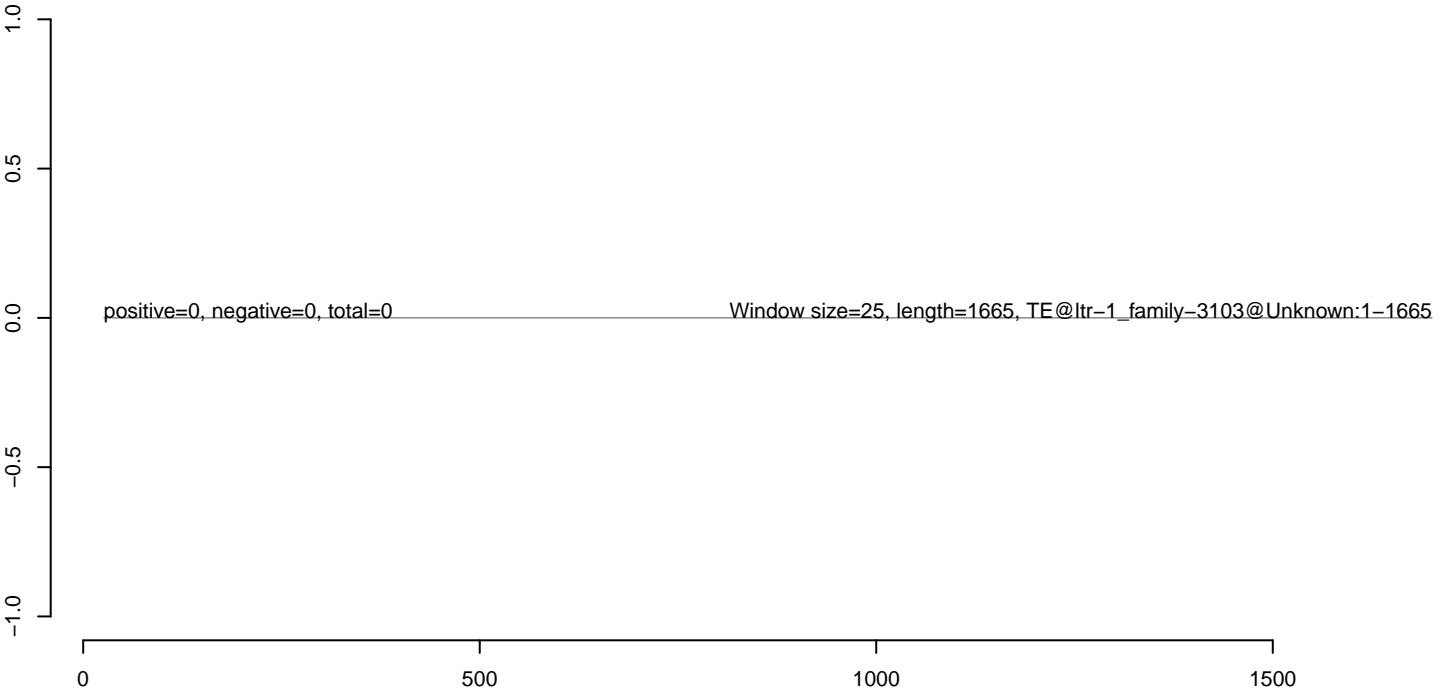
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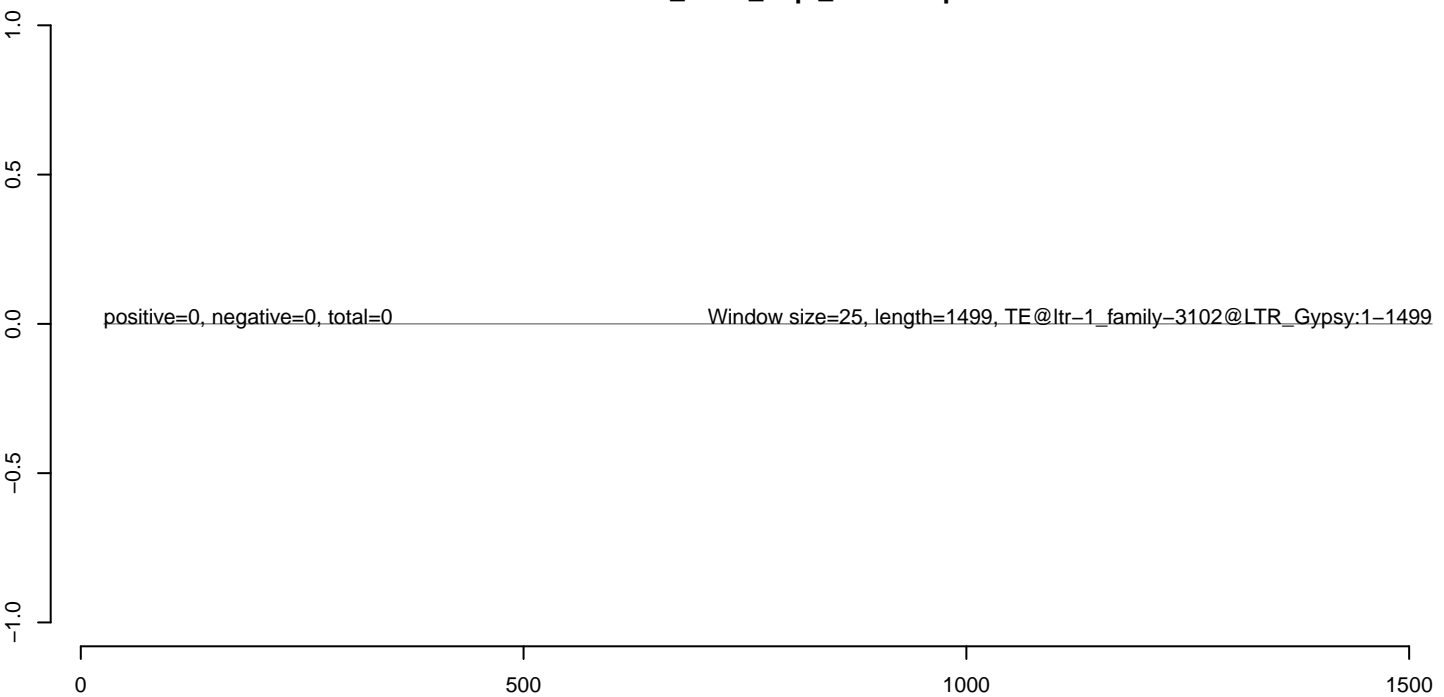
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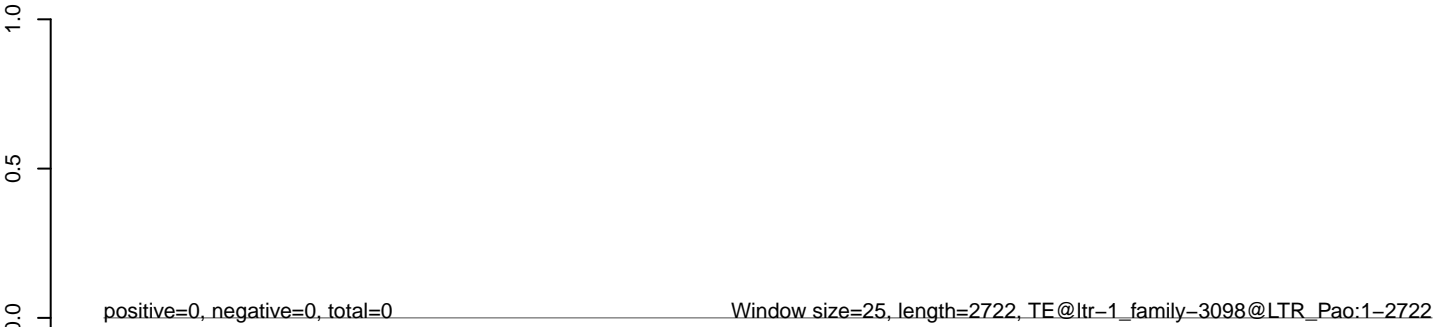
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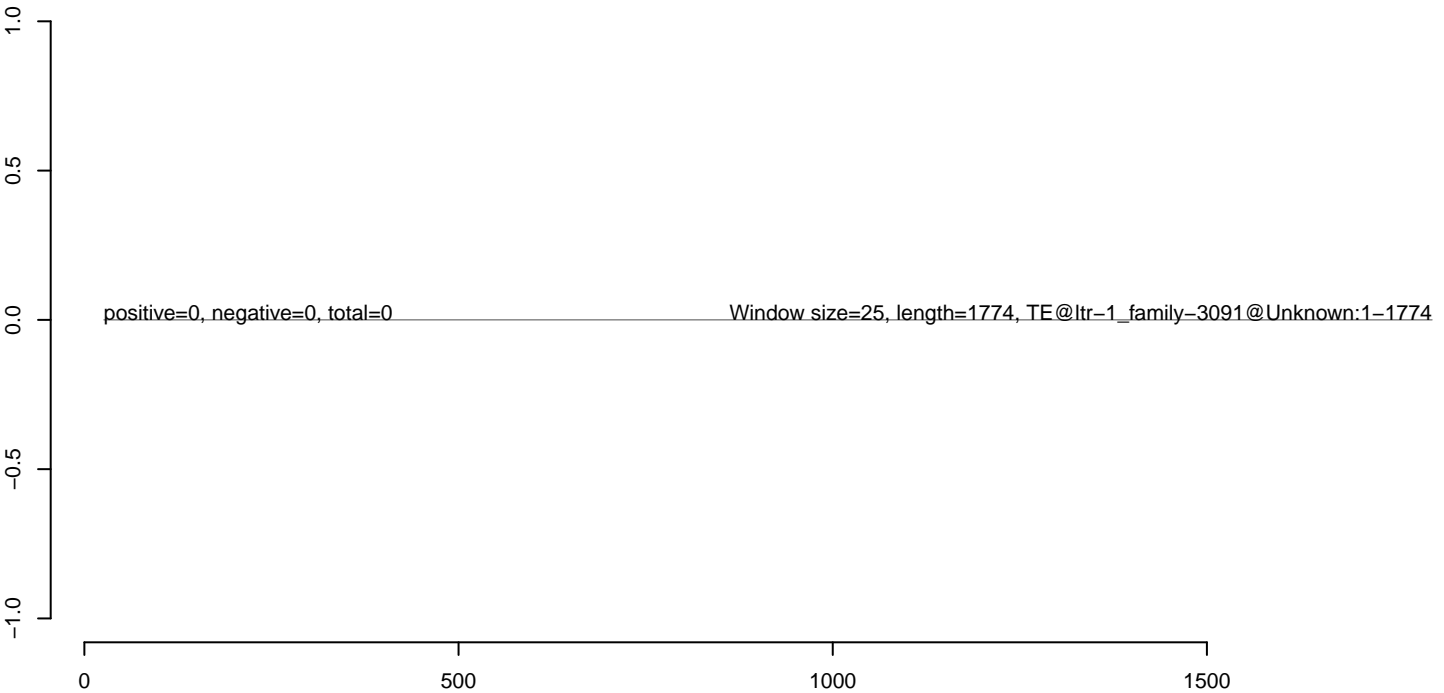
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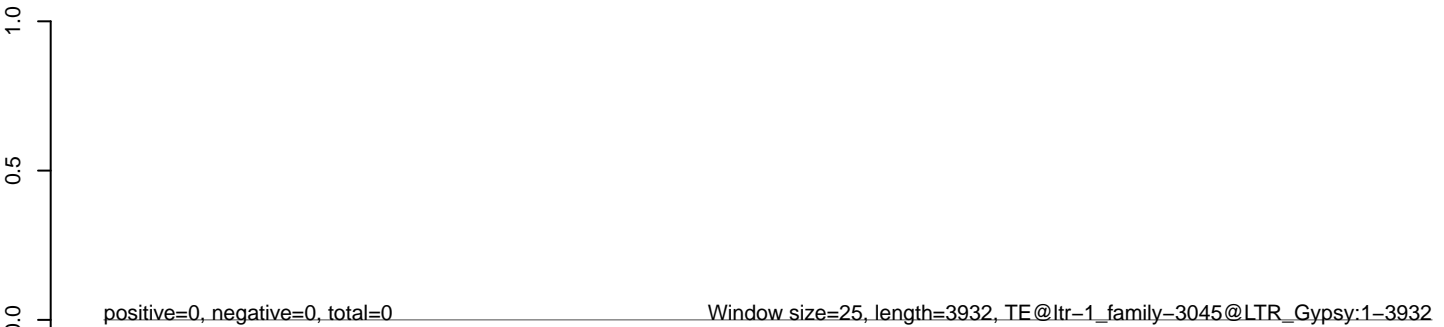
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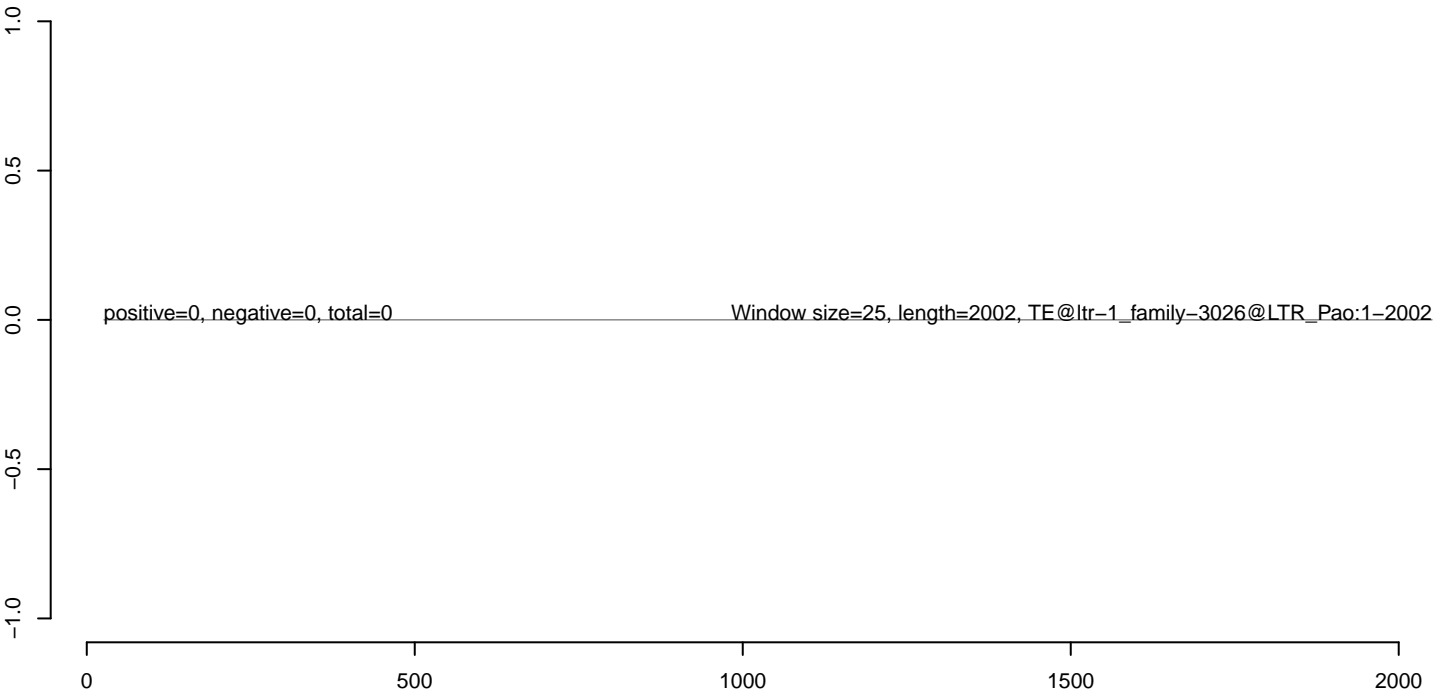
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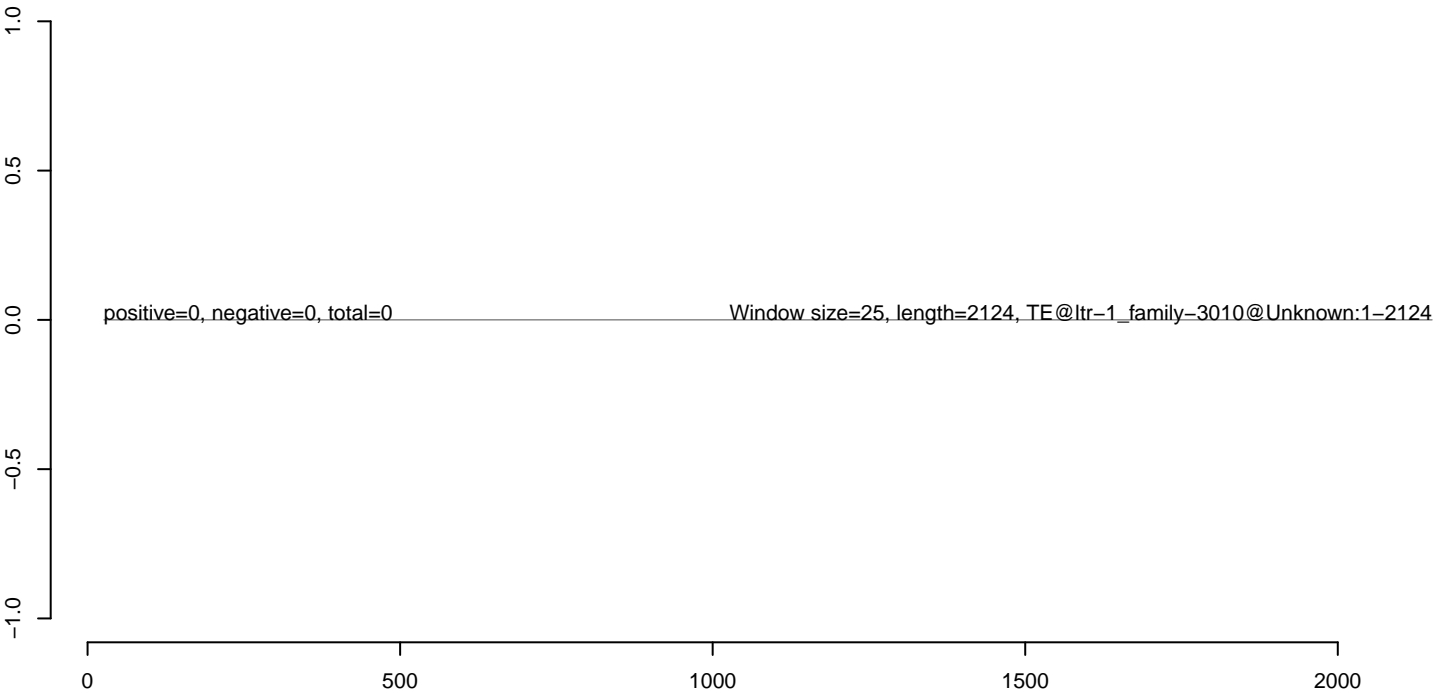
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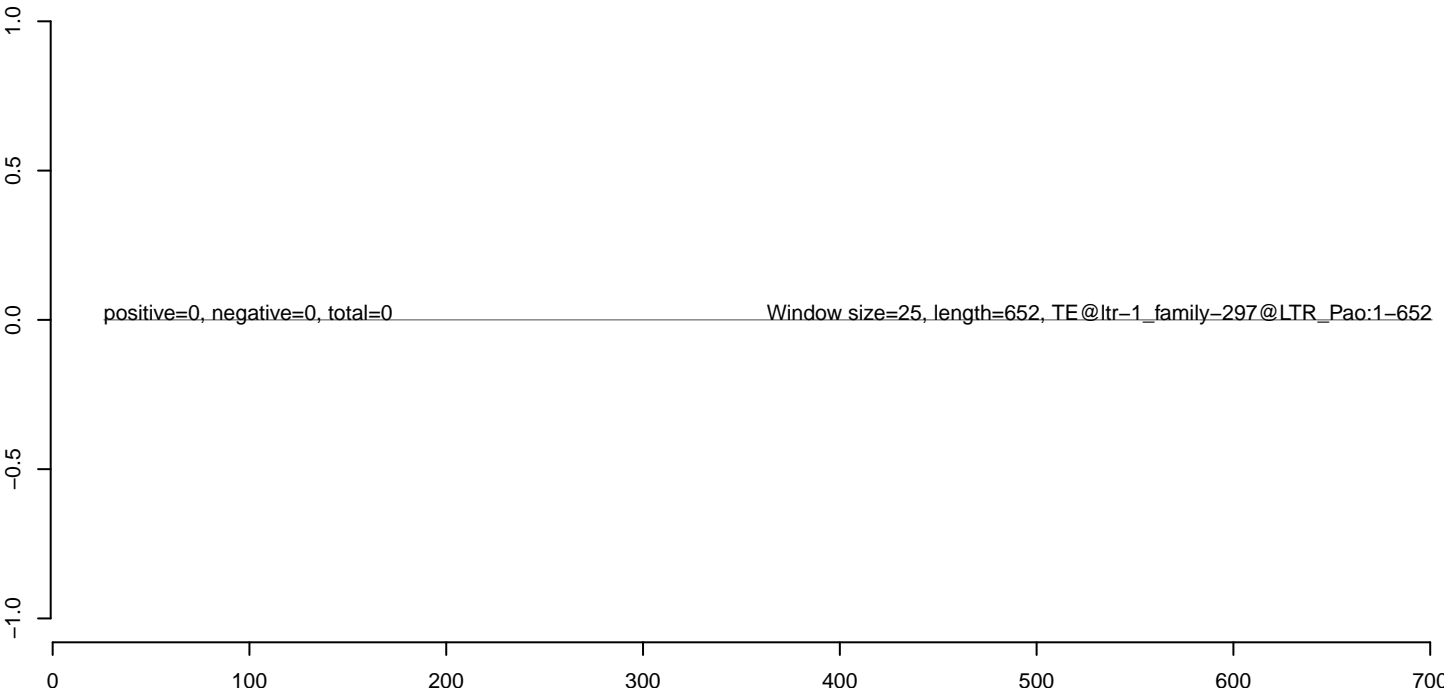
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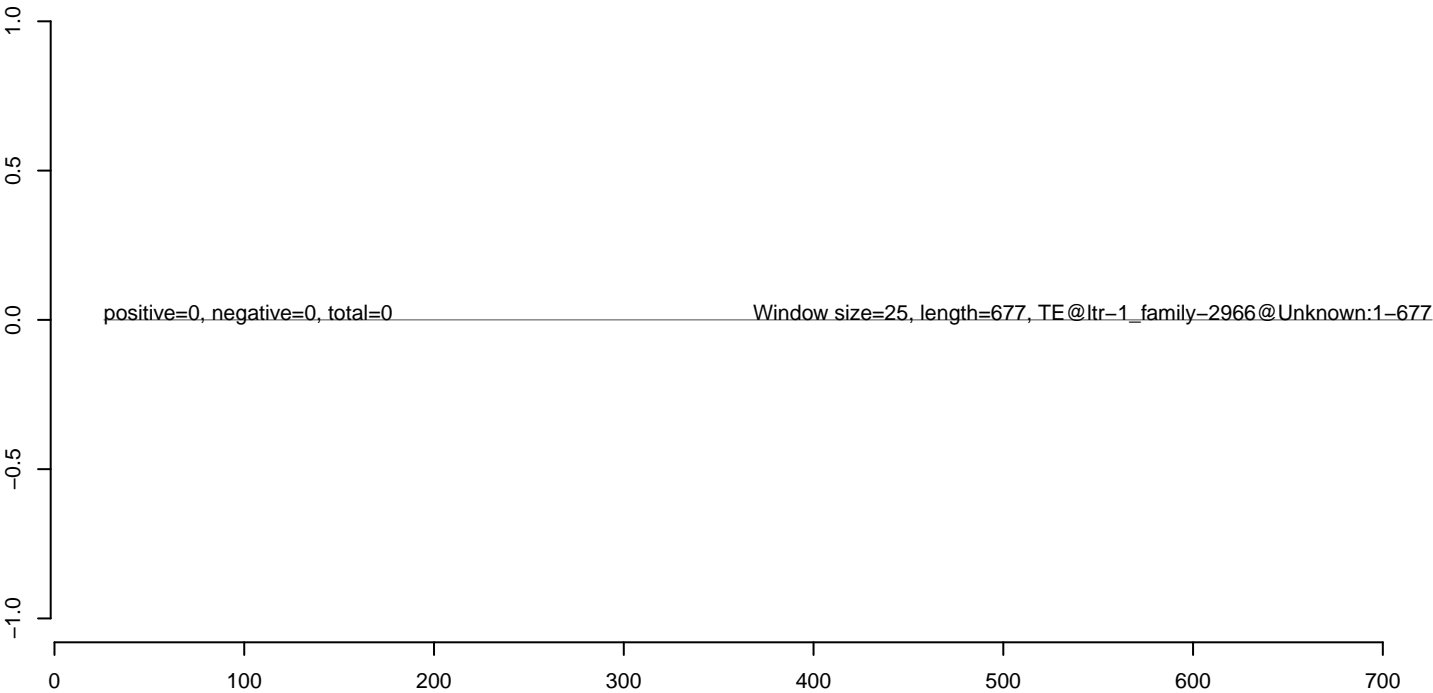
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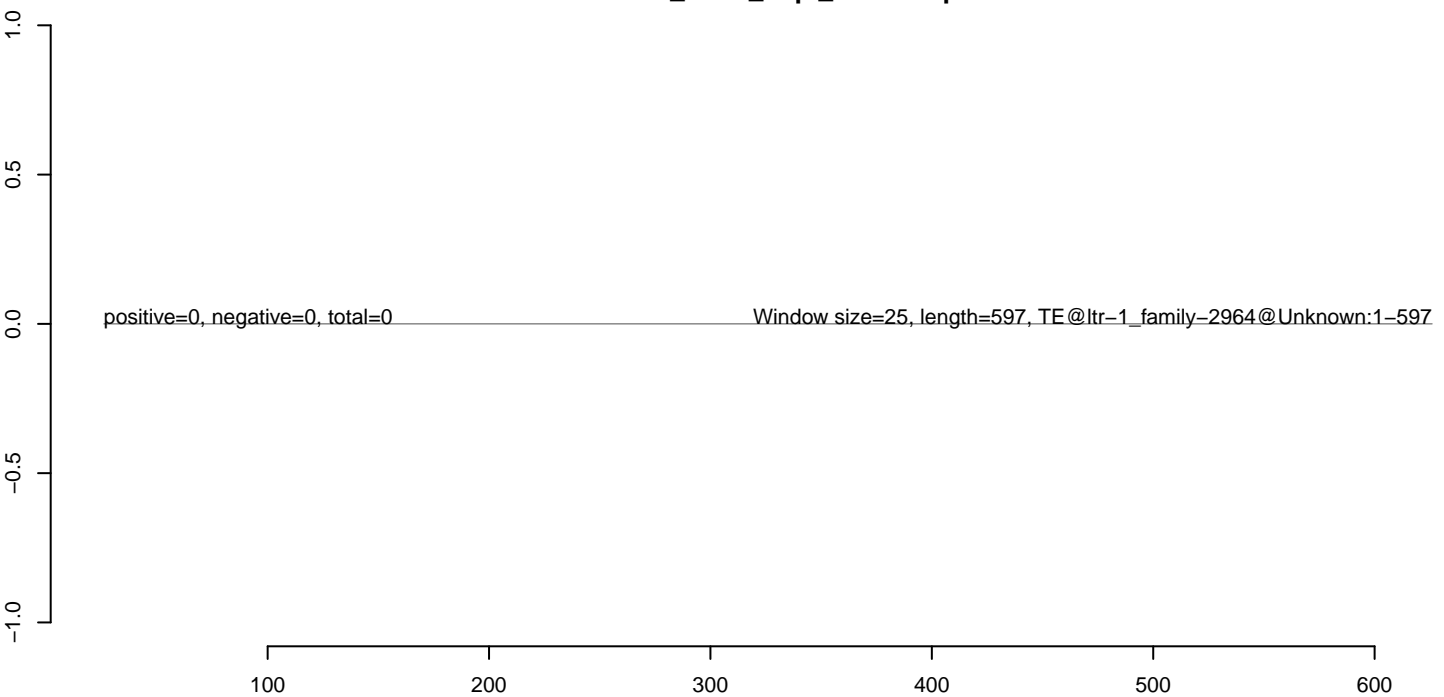
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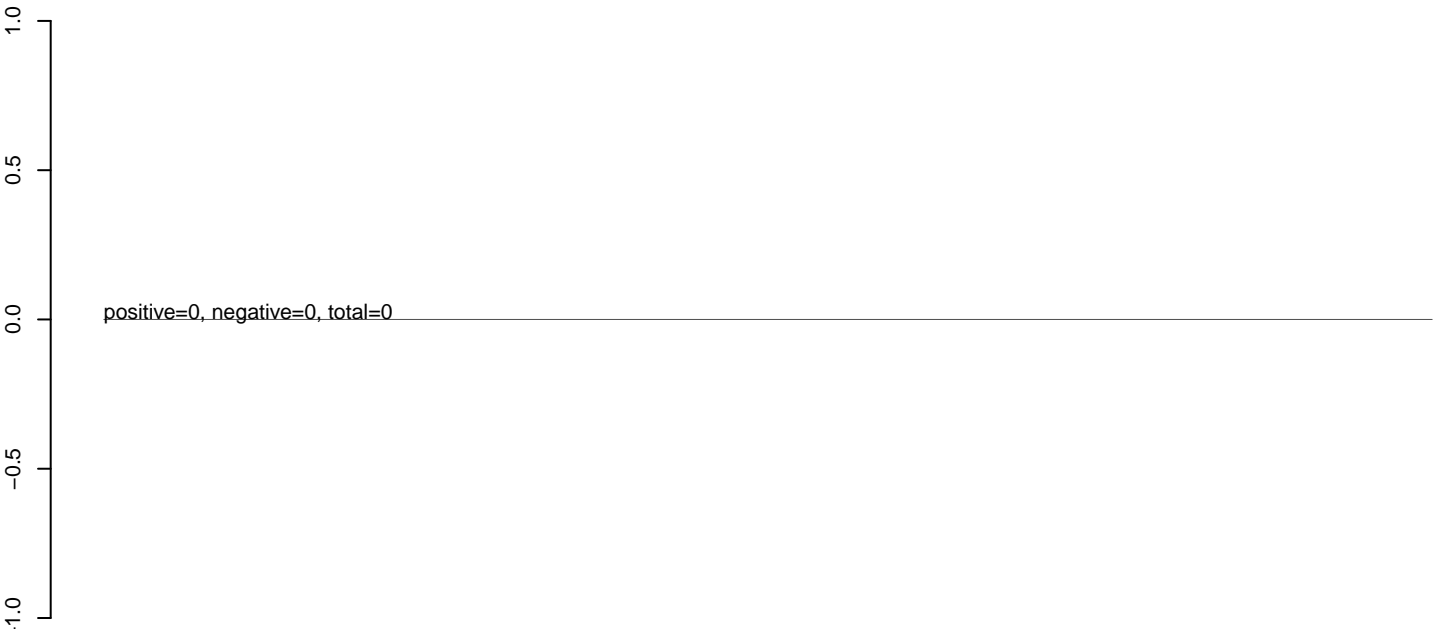
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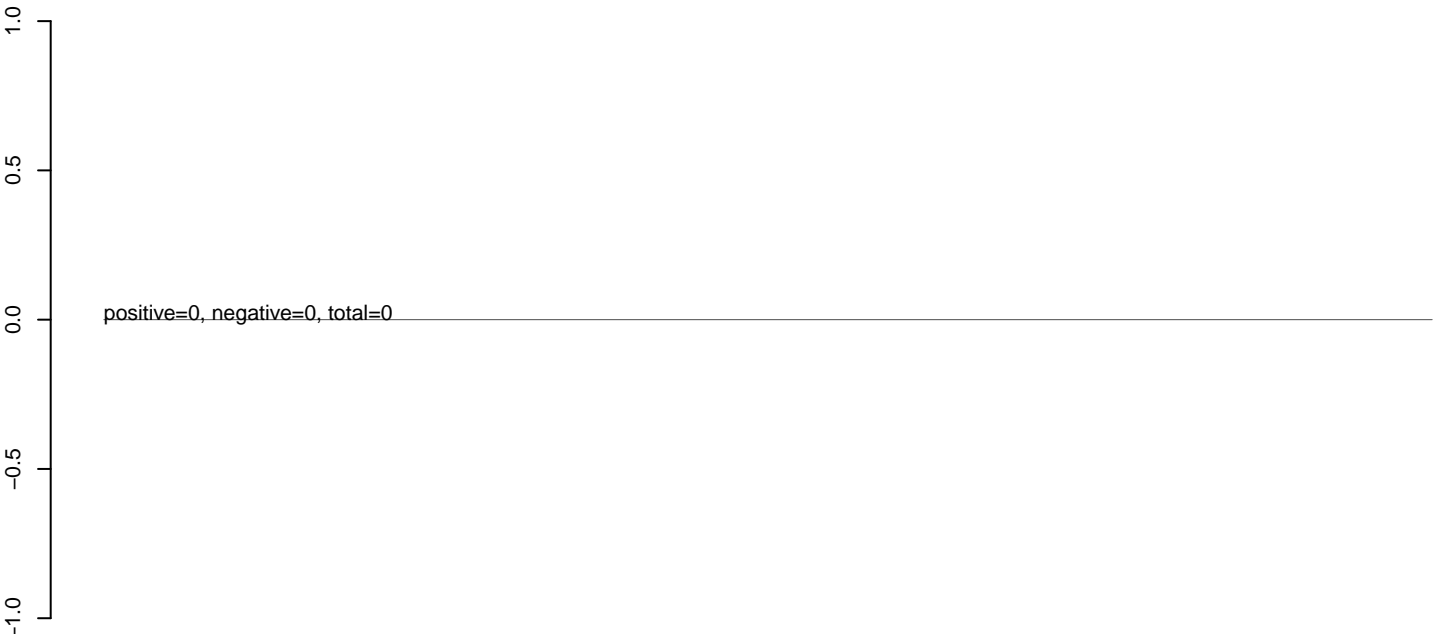
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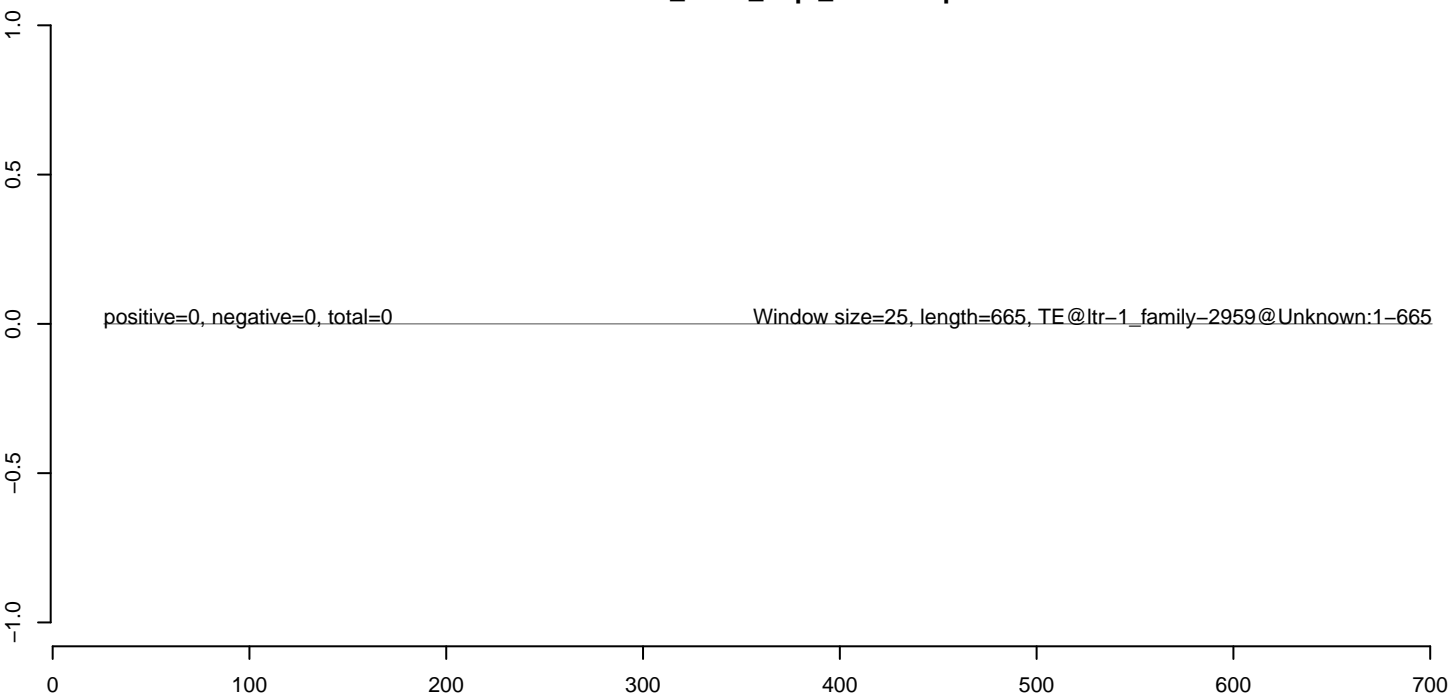
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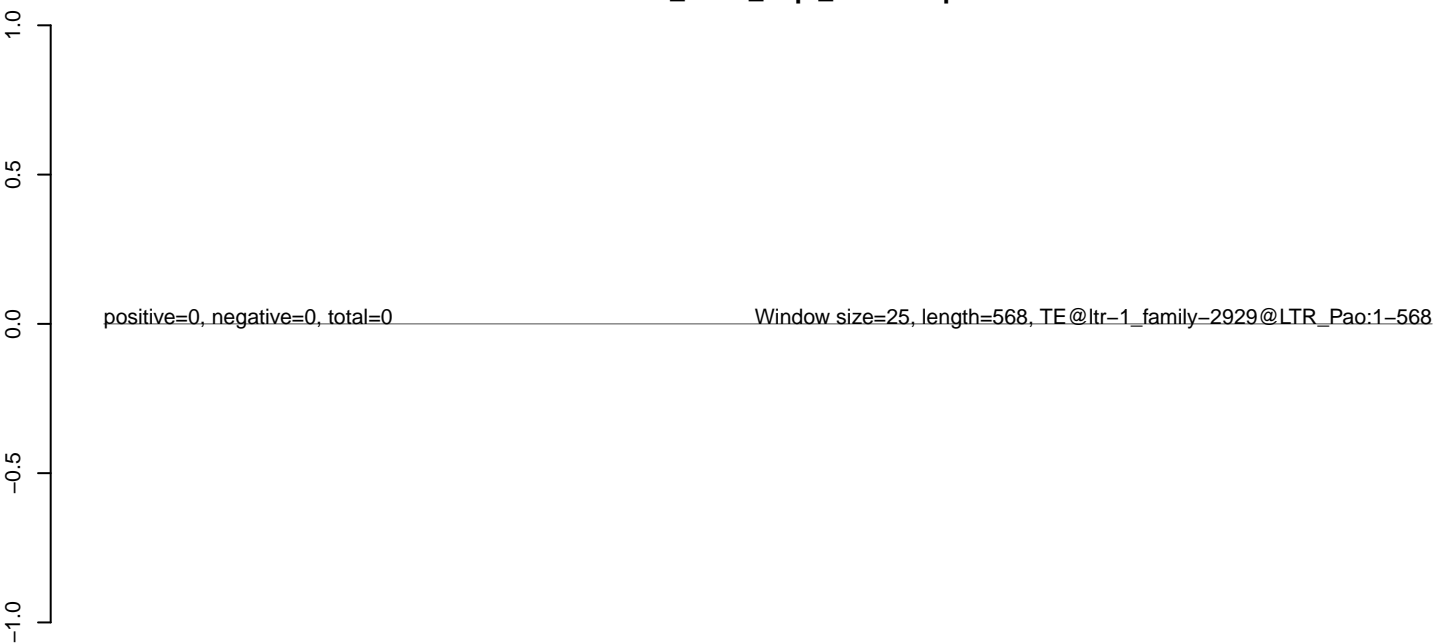
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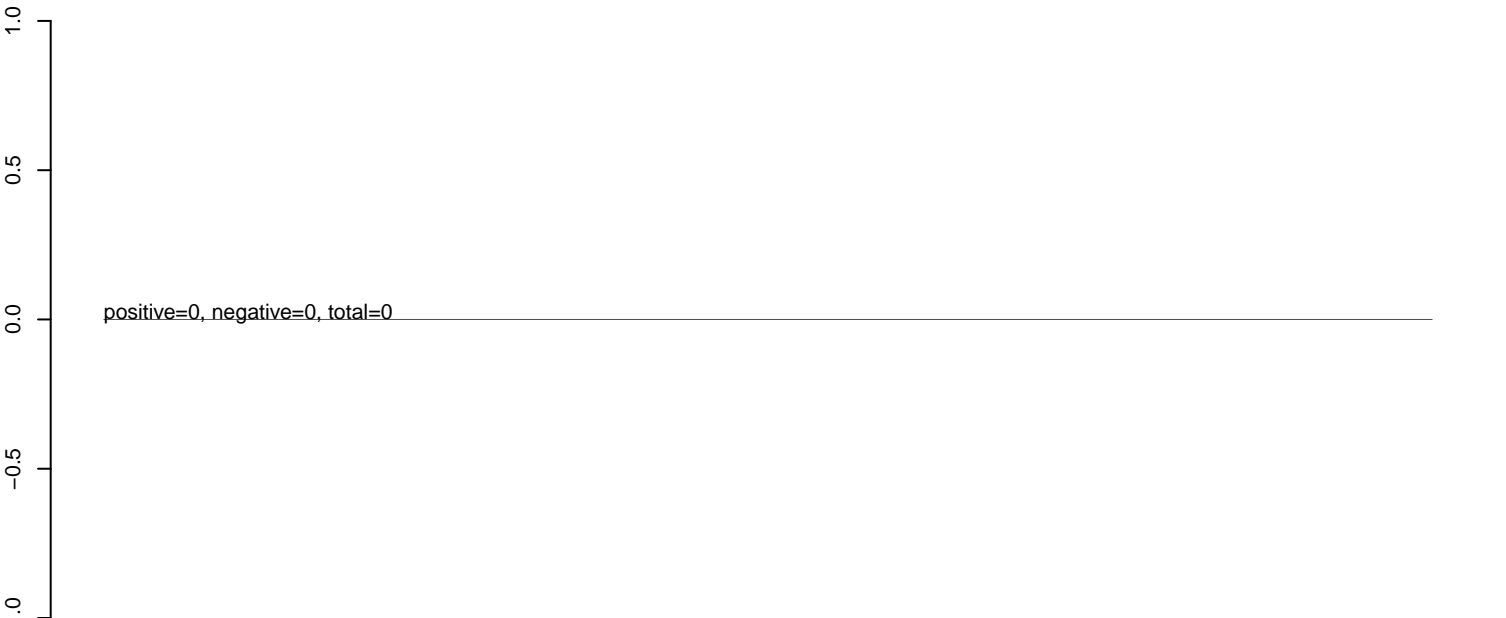
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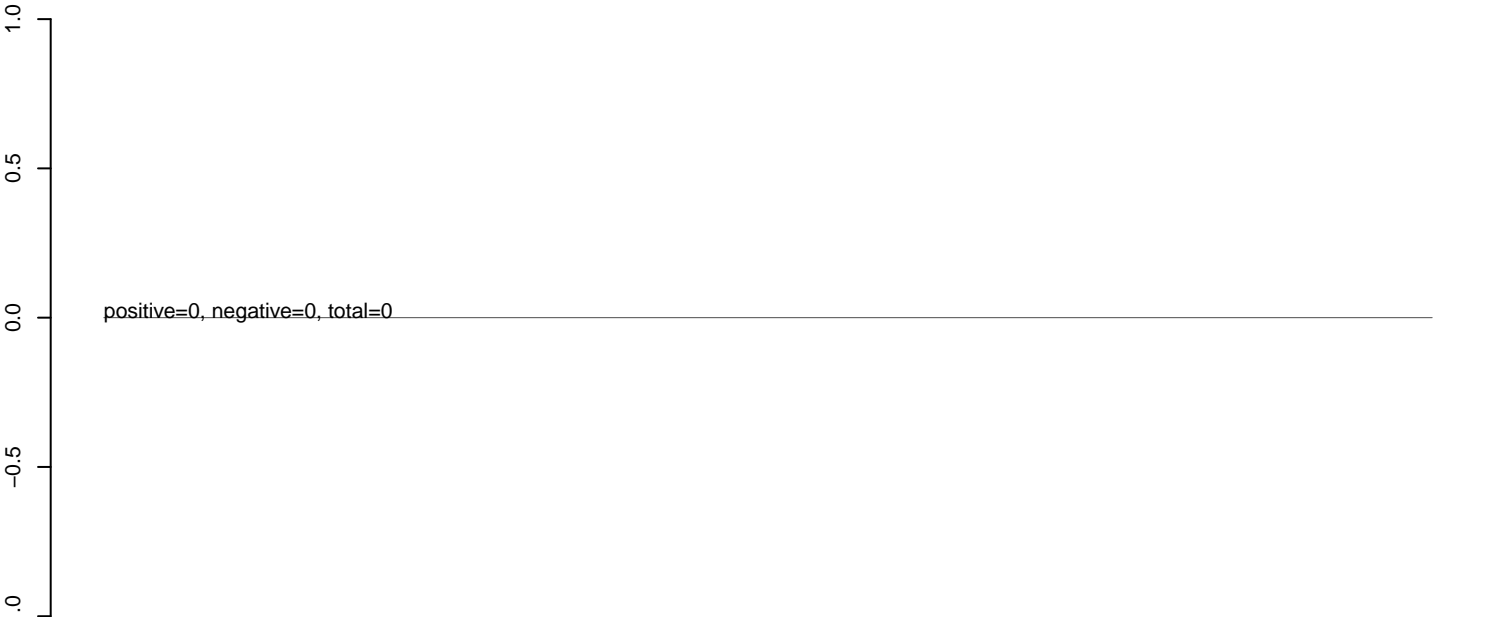
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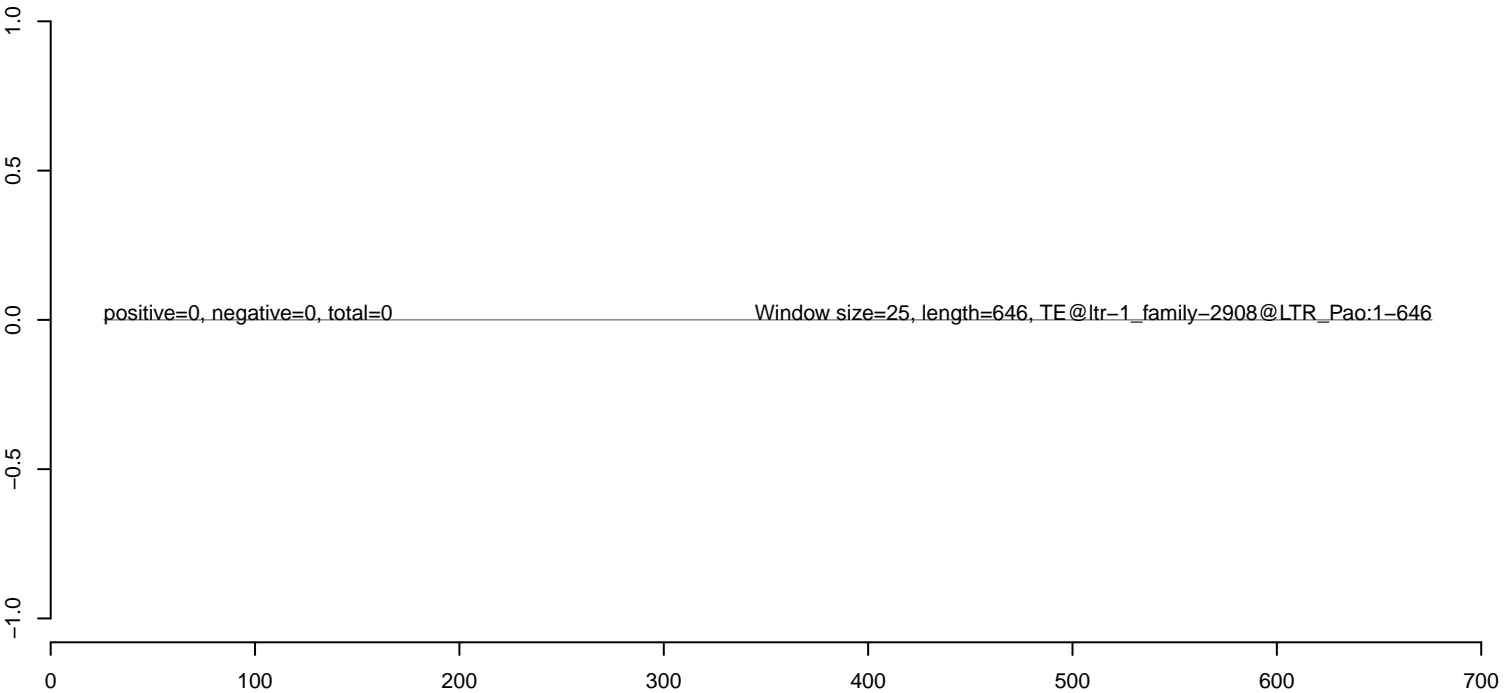
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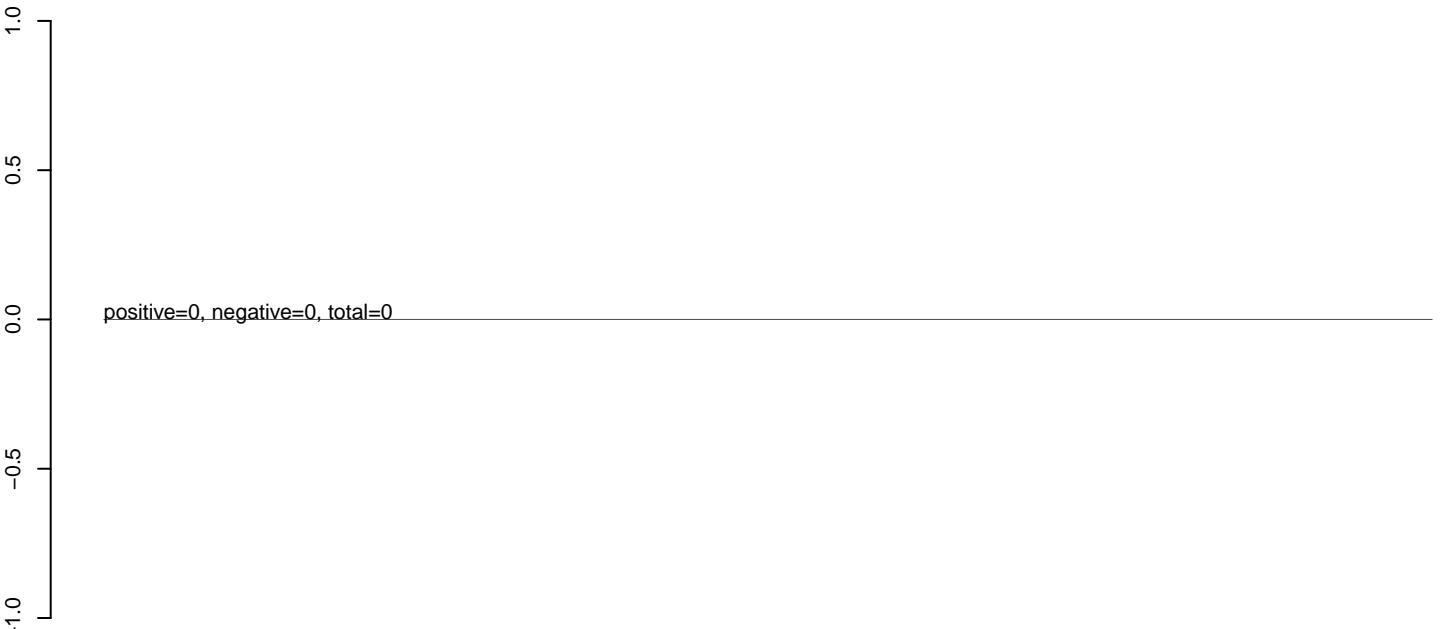
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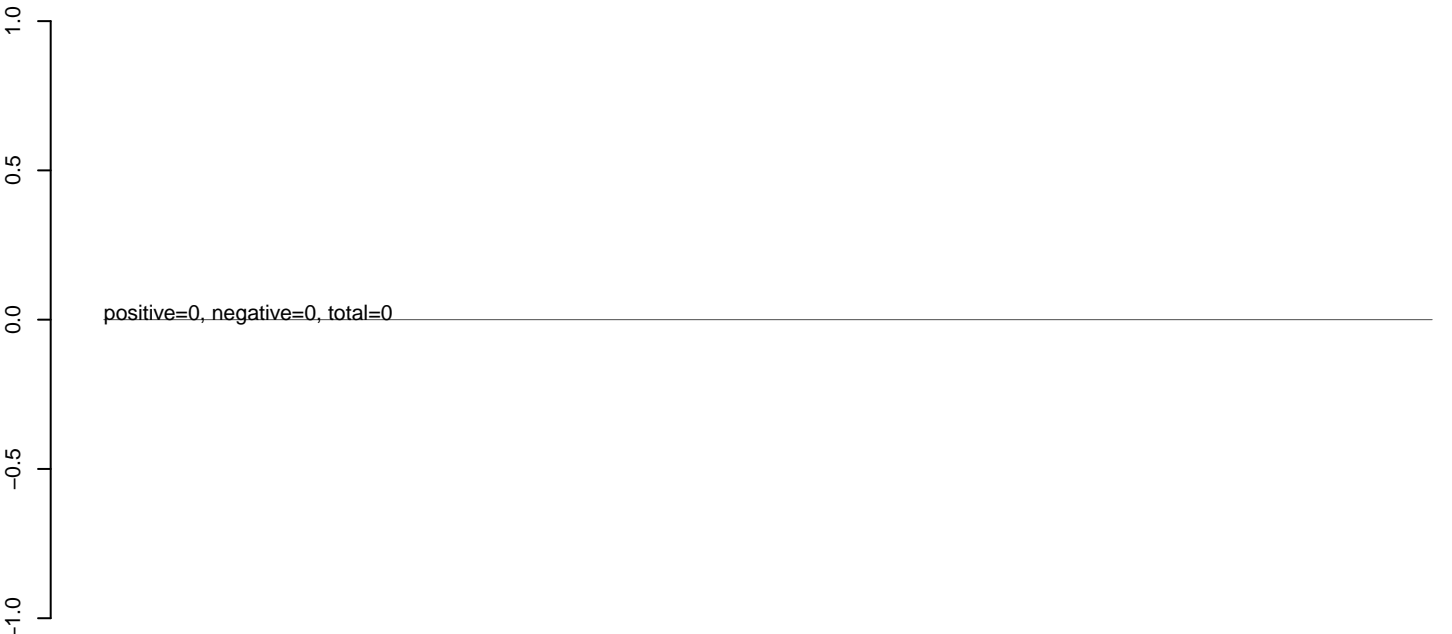
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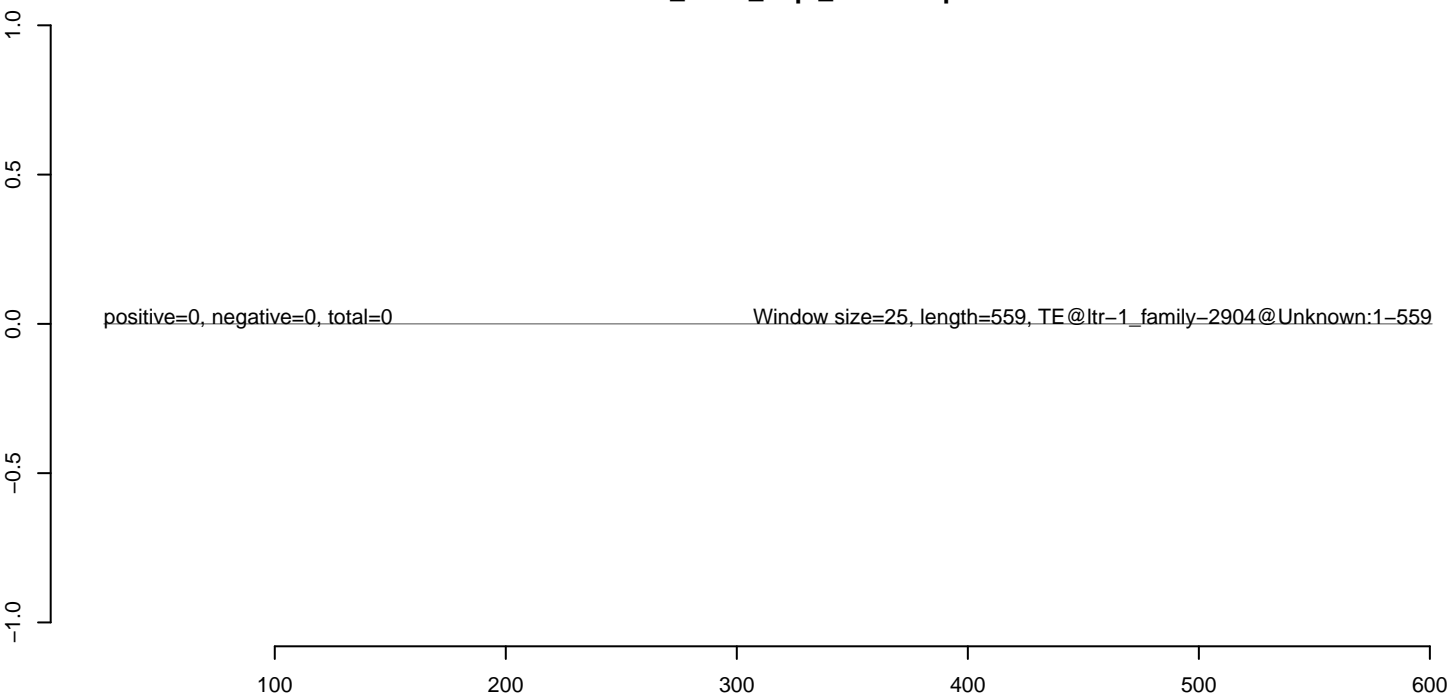
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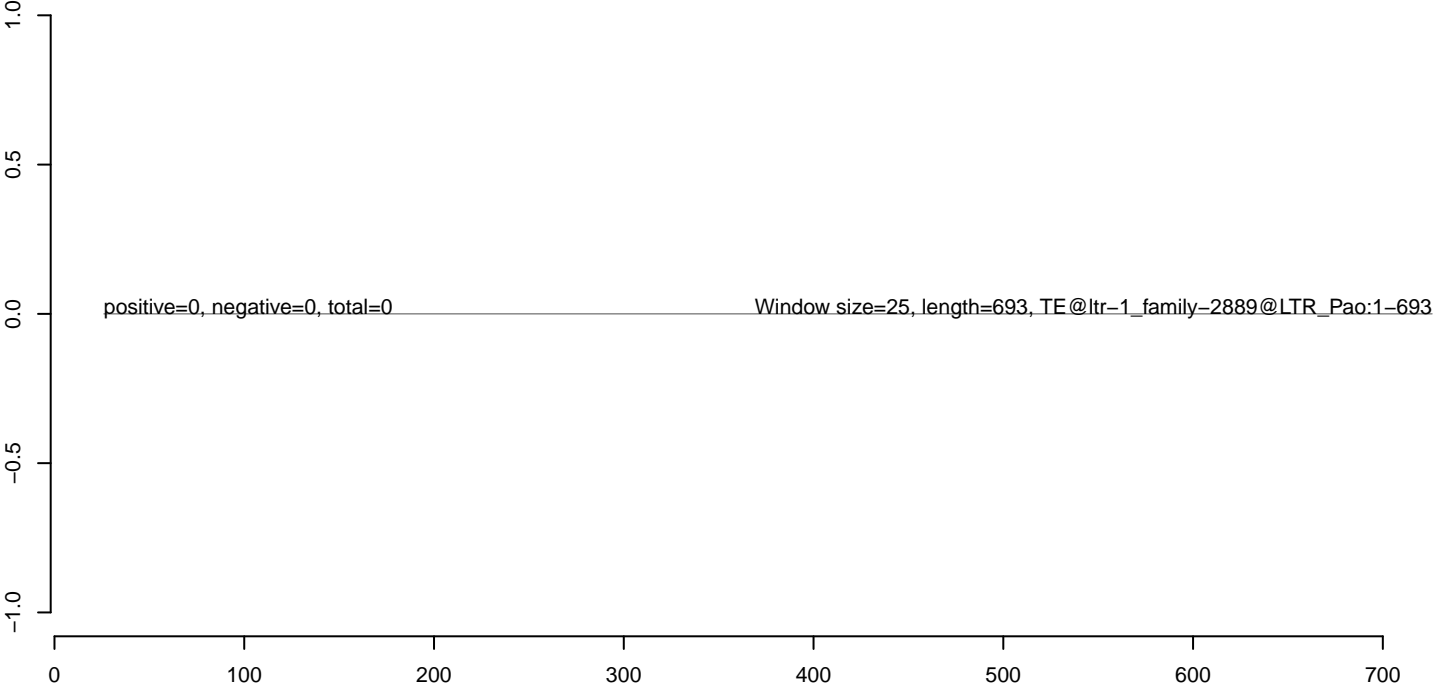
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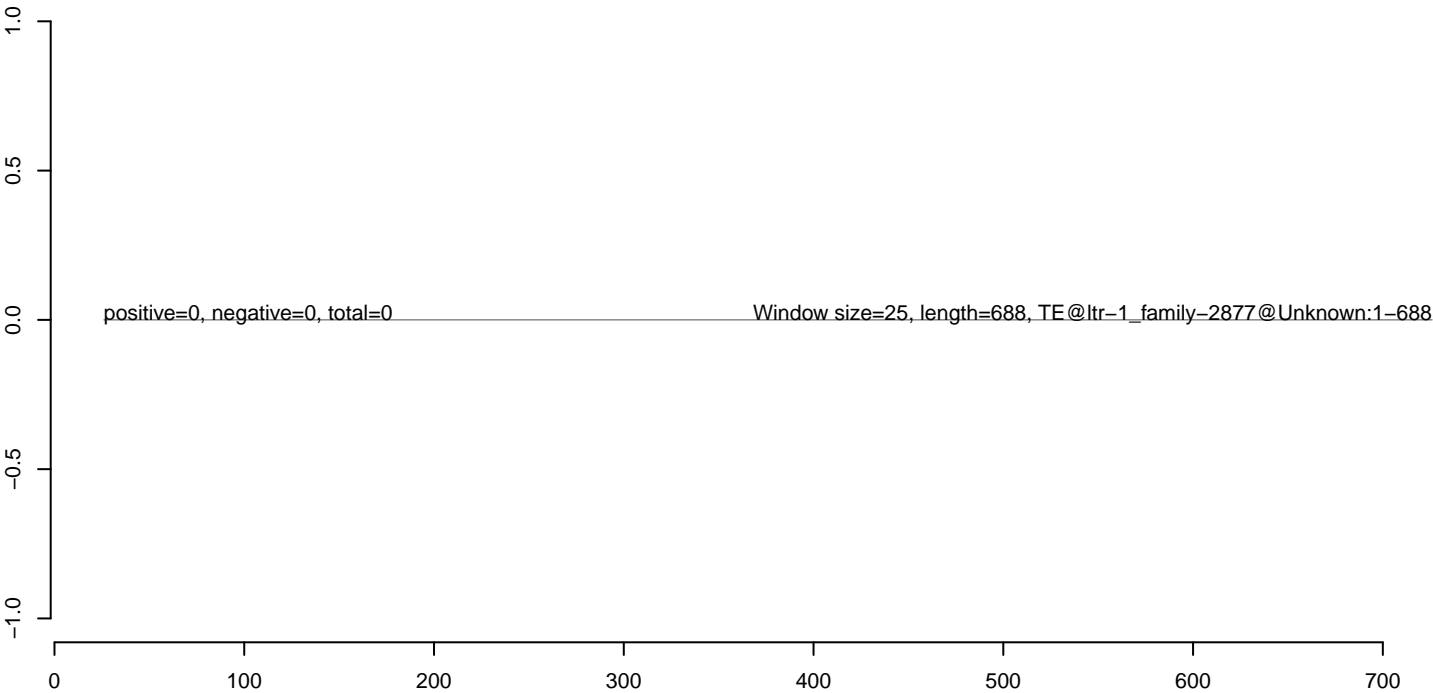
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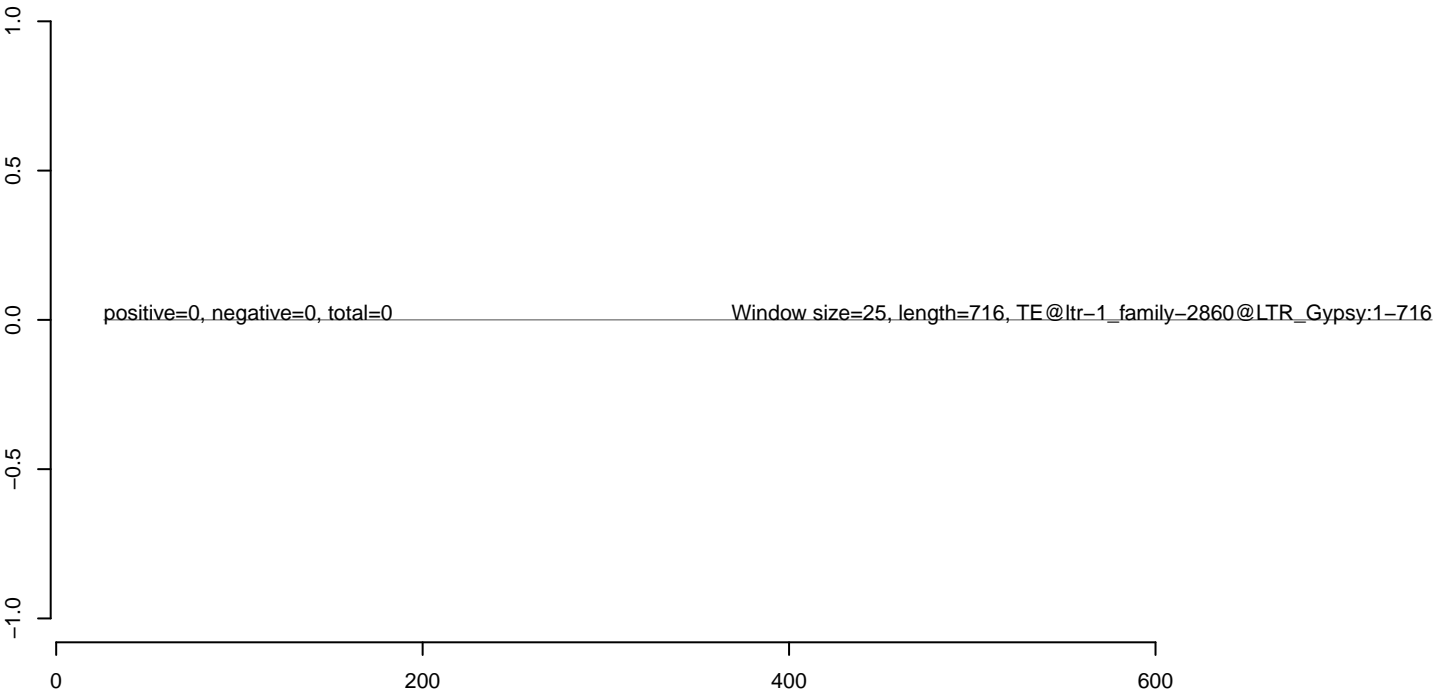
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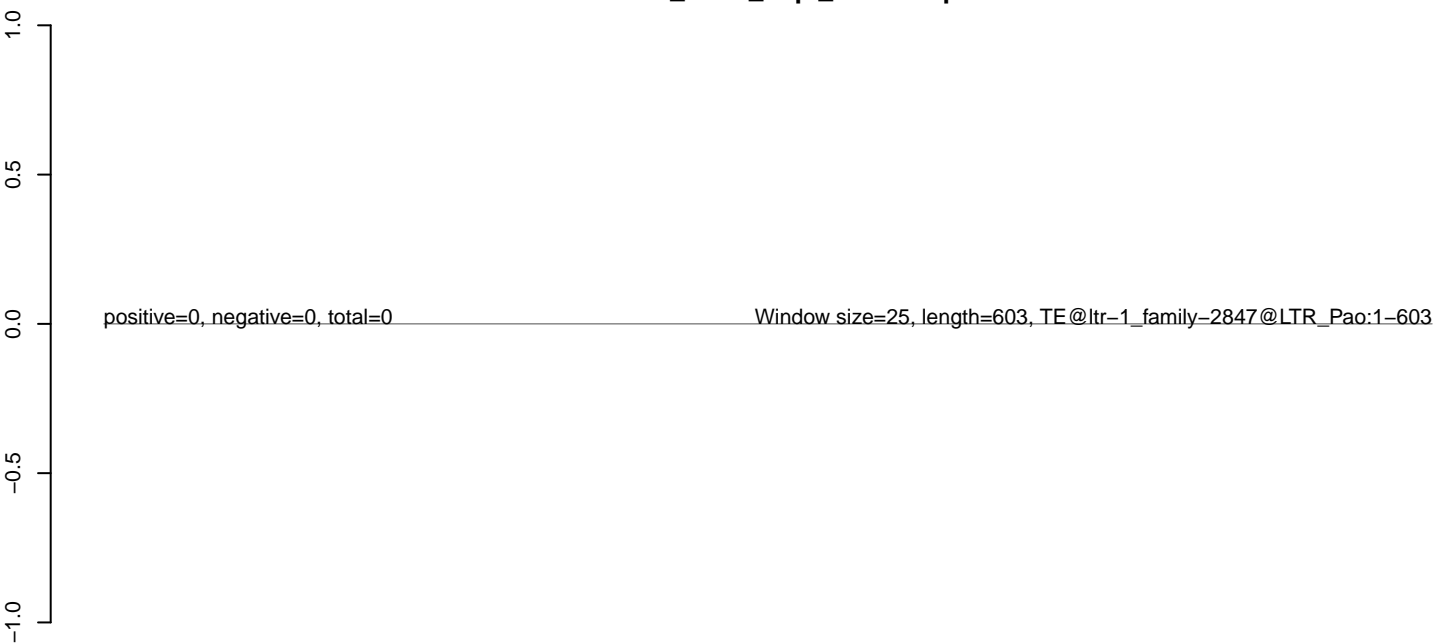
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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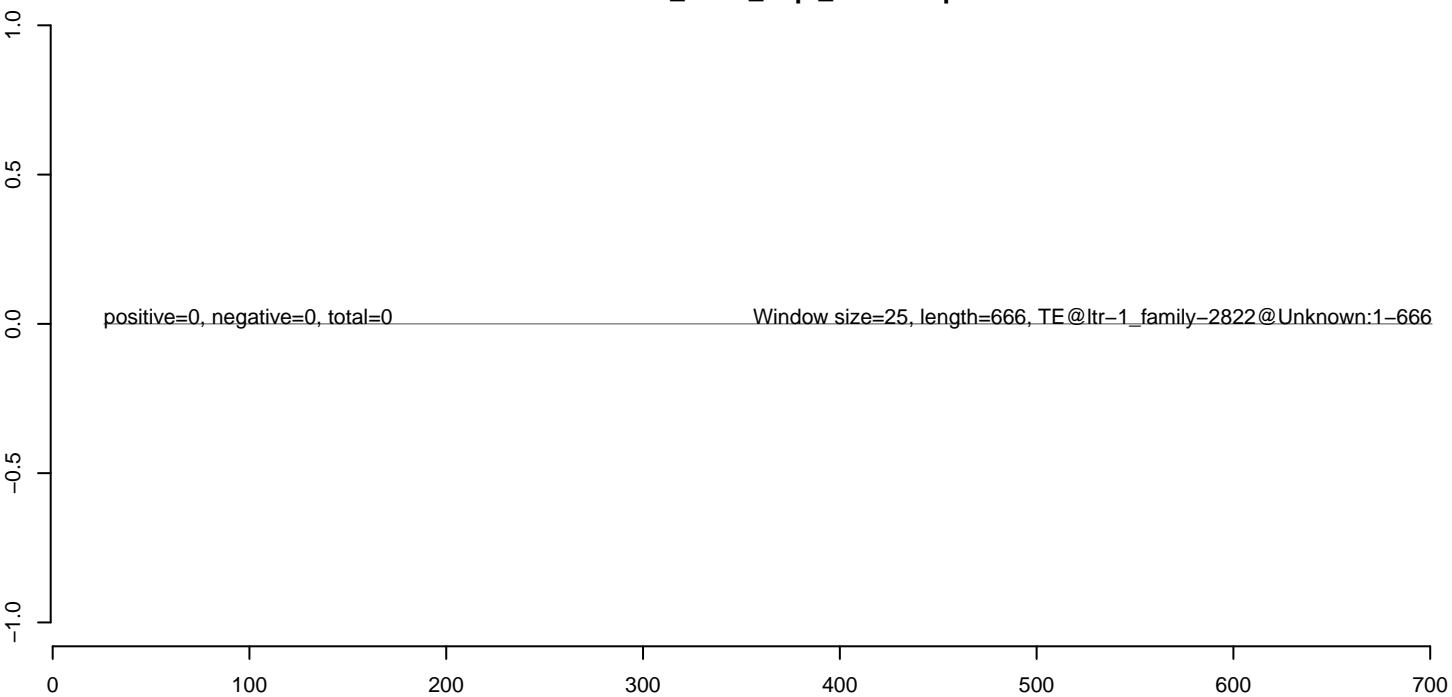
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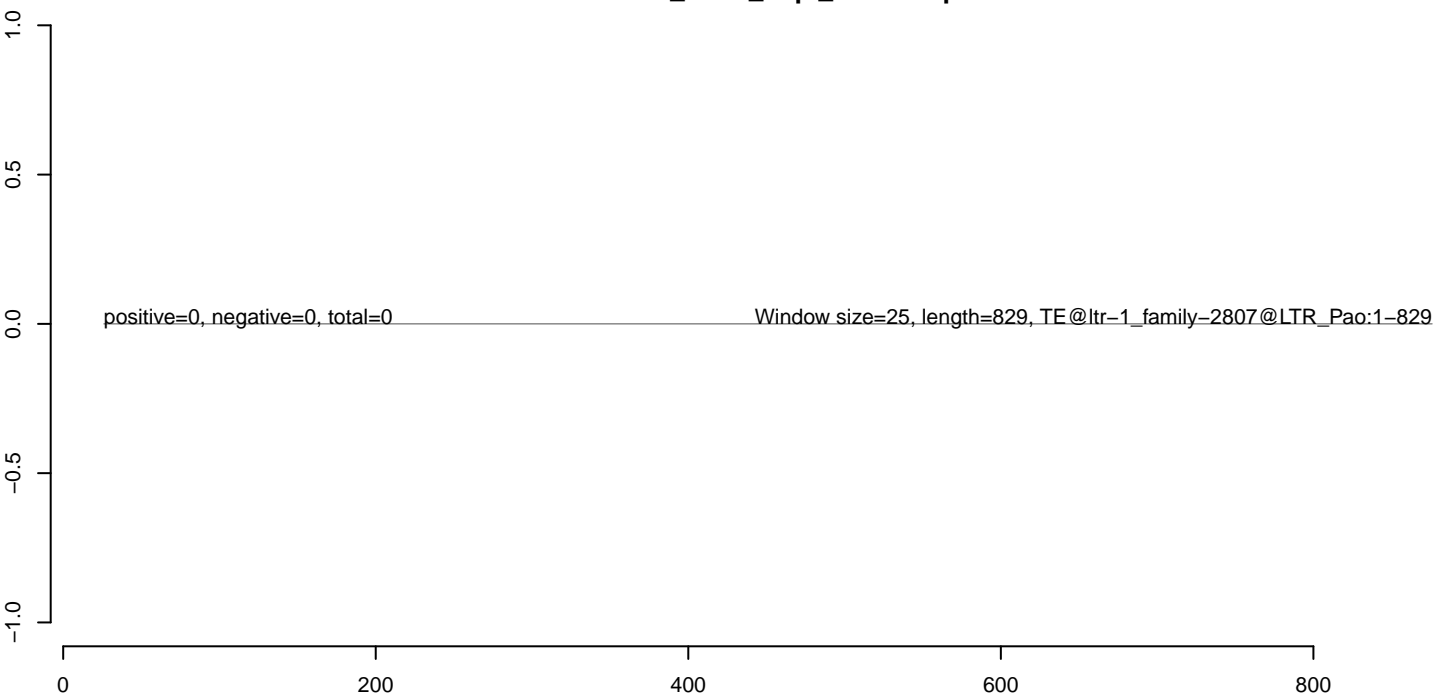
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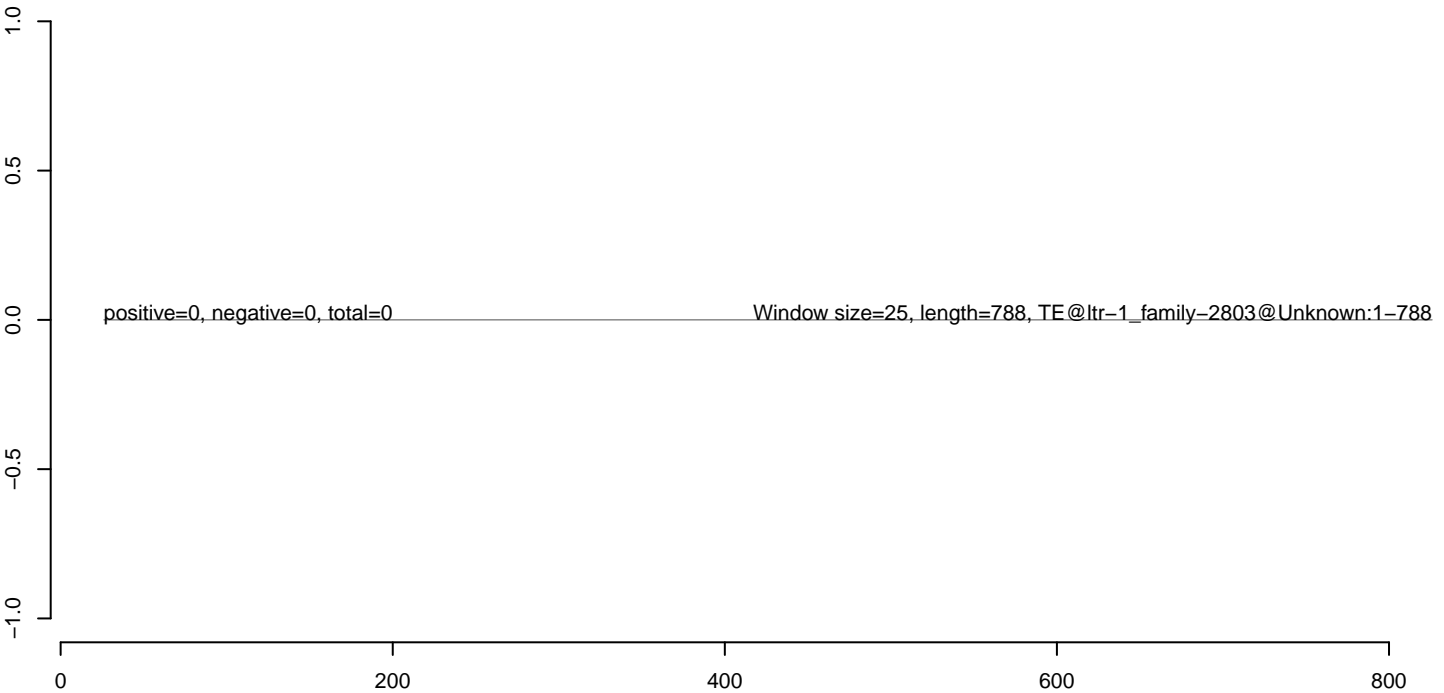
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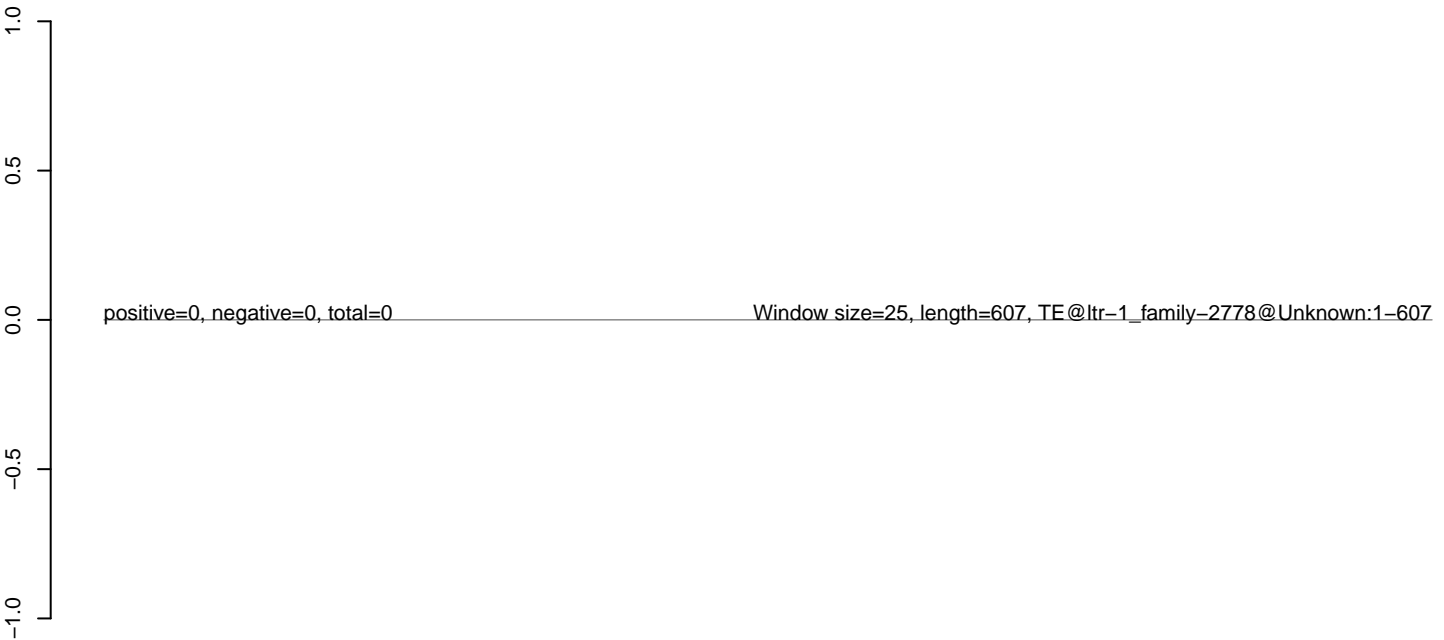
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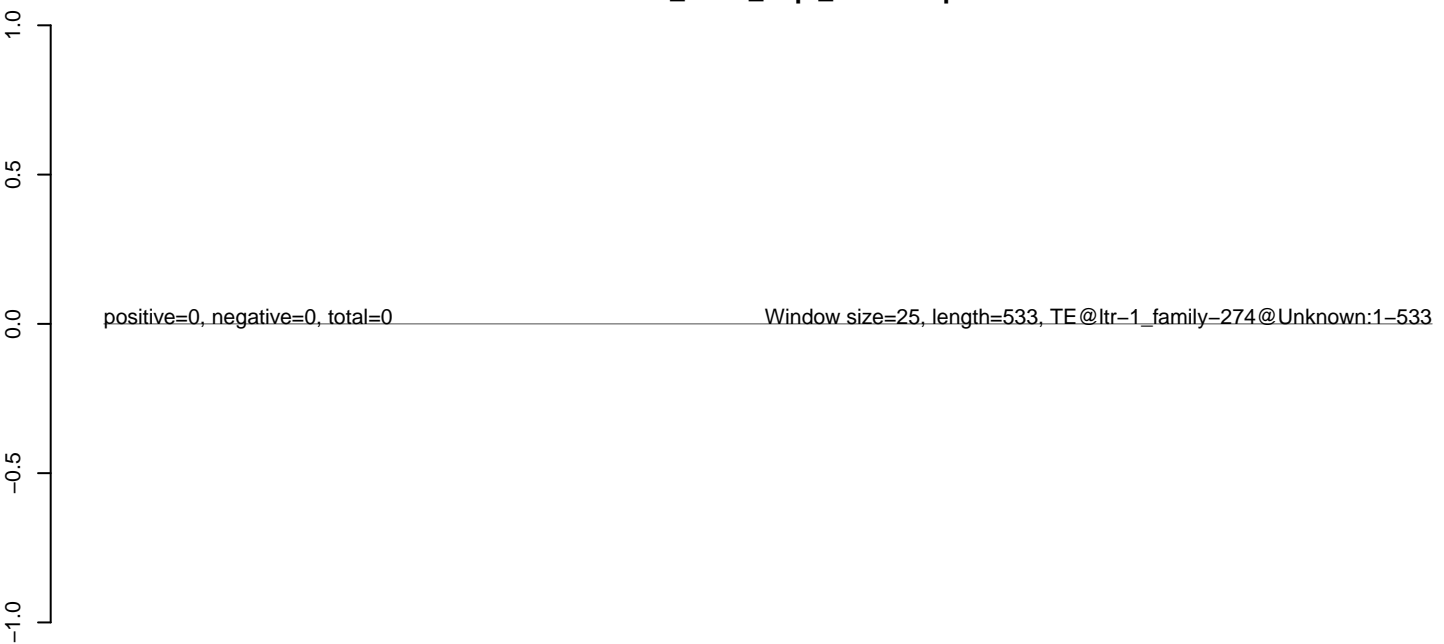
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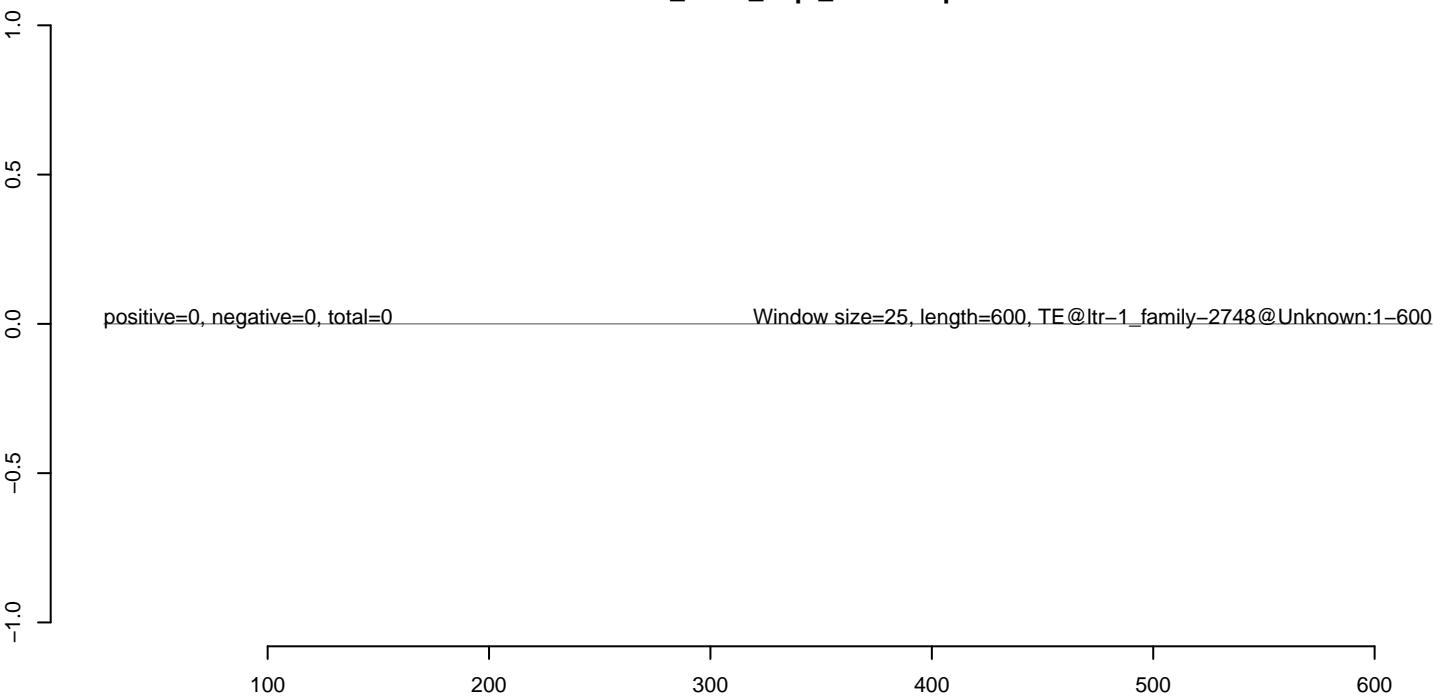
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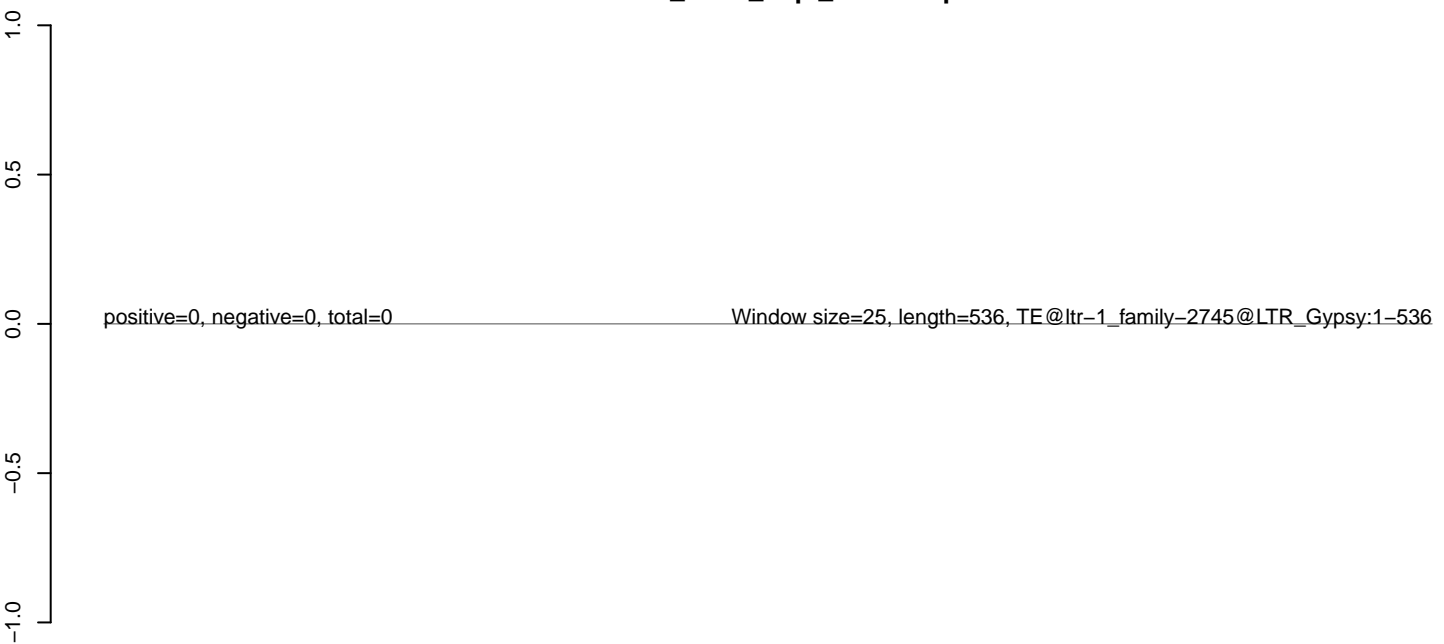
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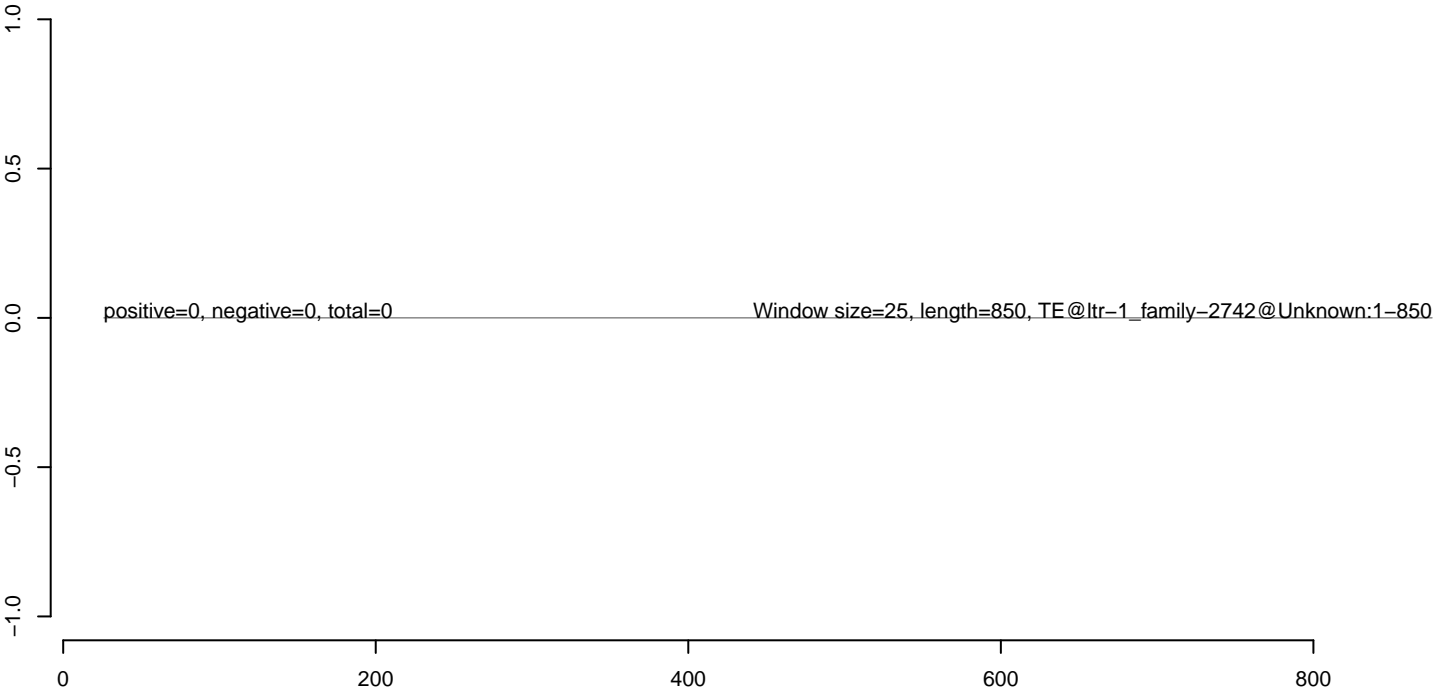
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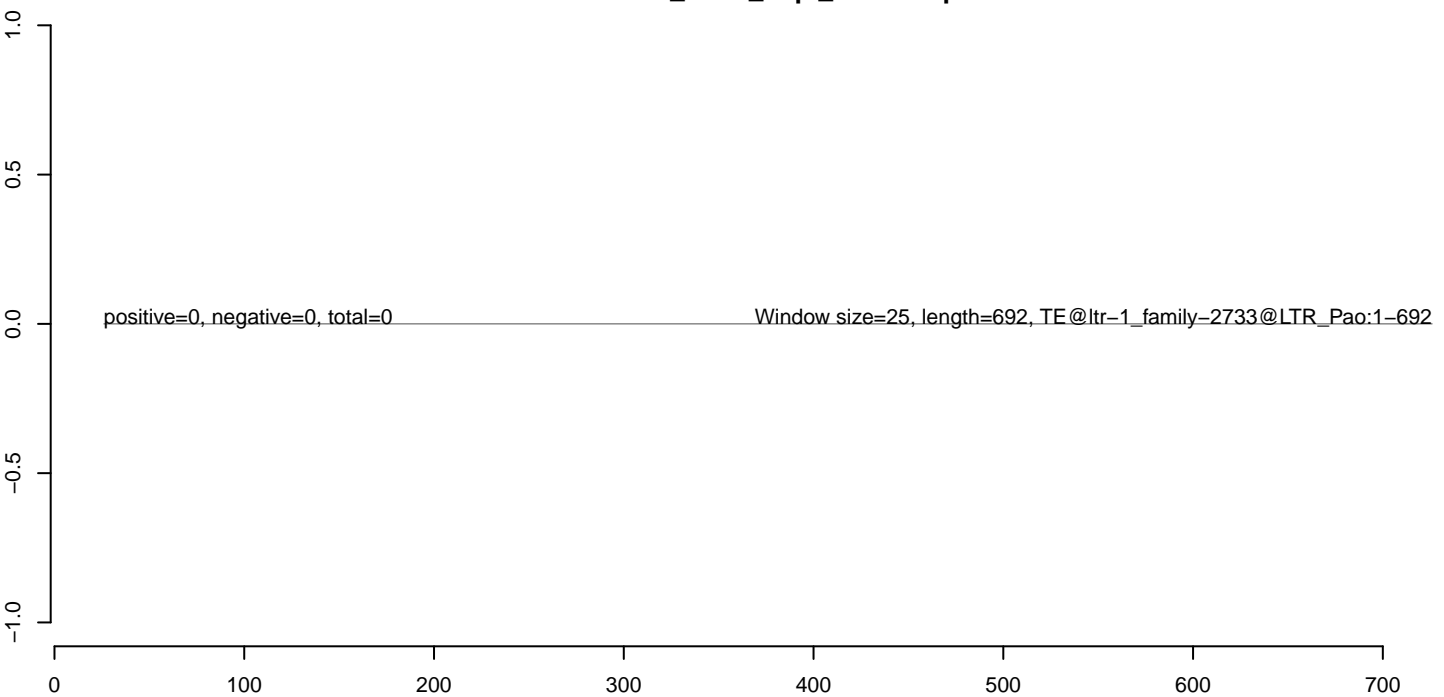
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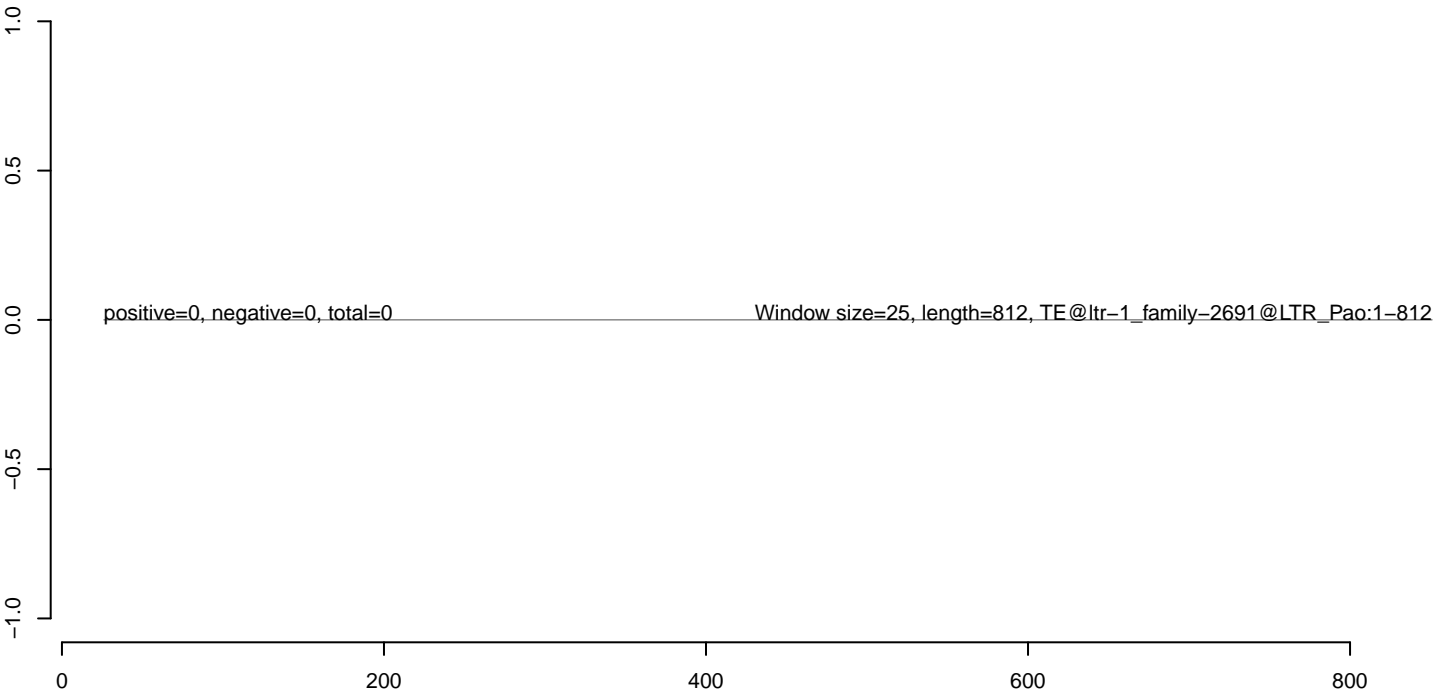
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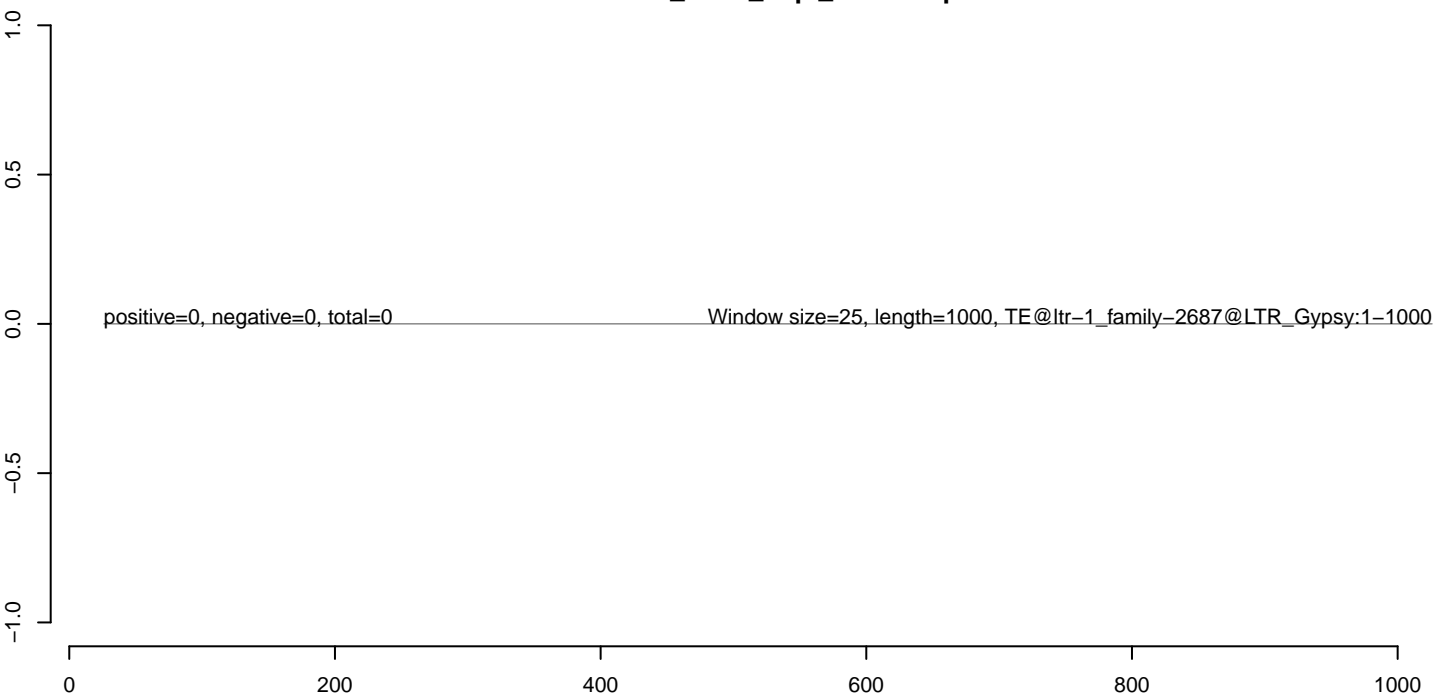
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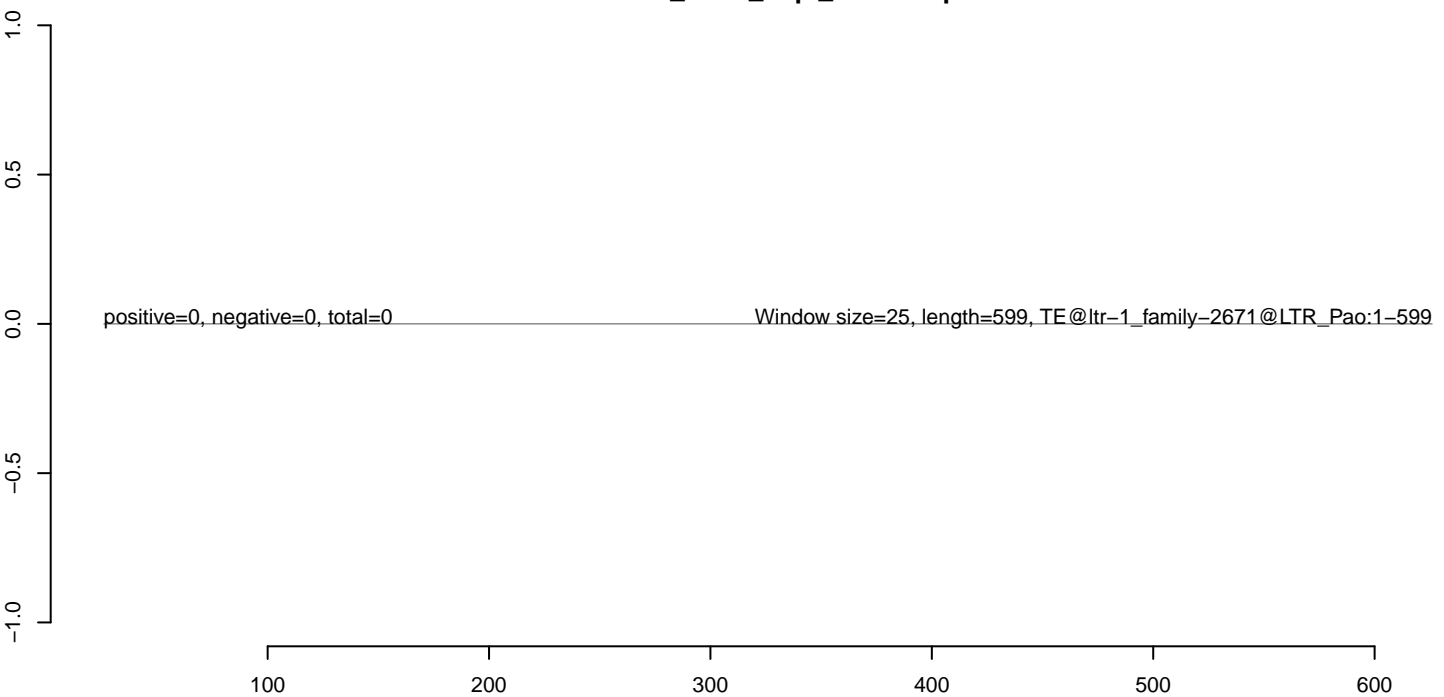
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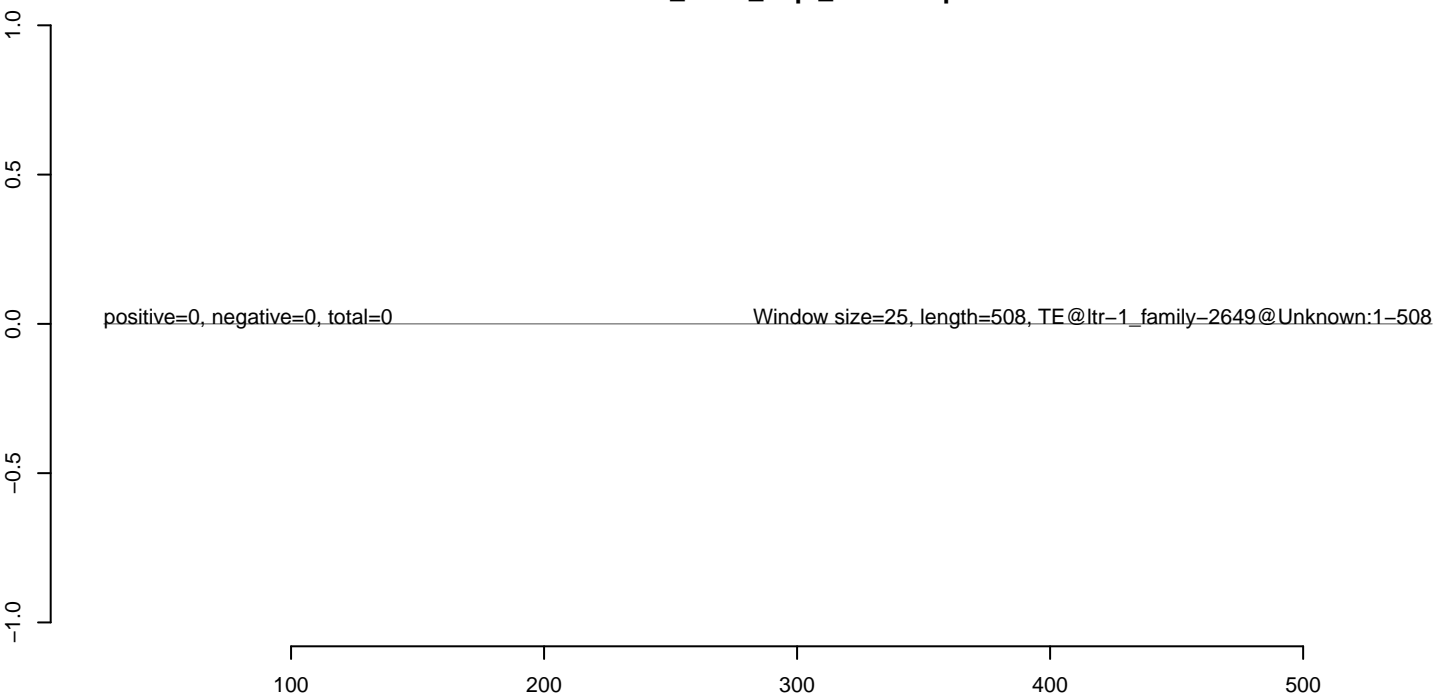
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500 600

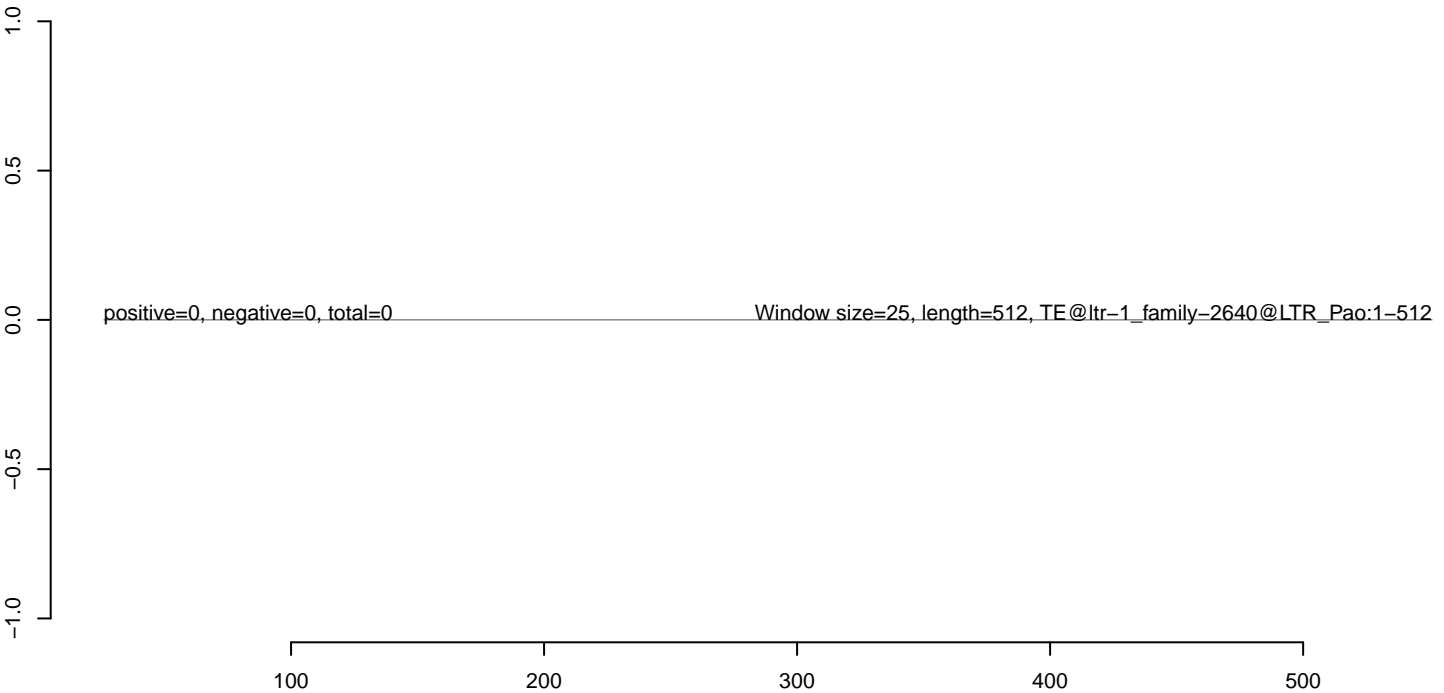
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



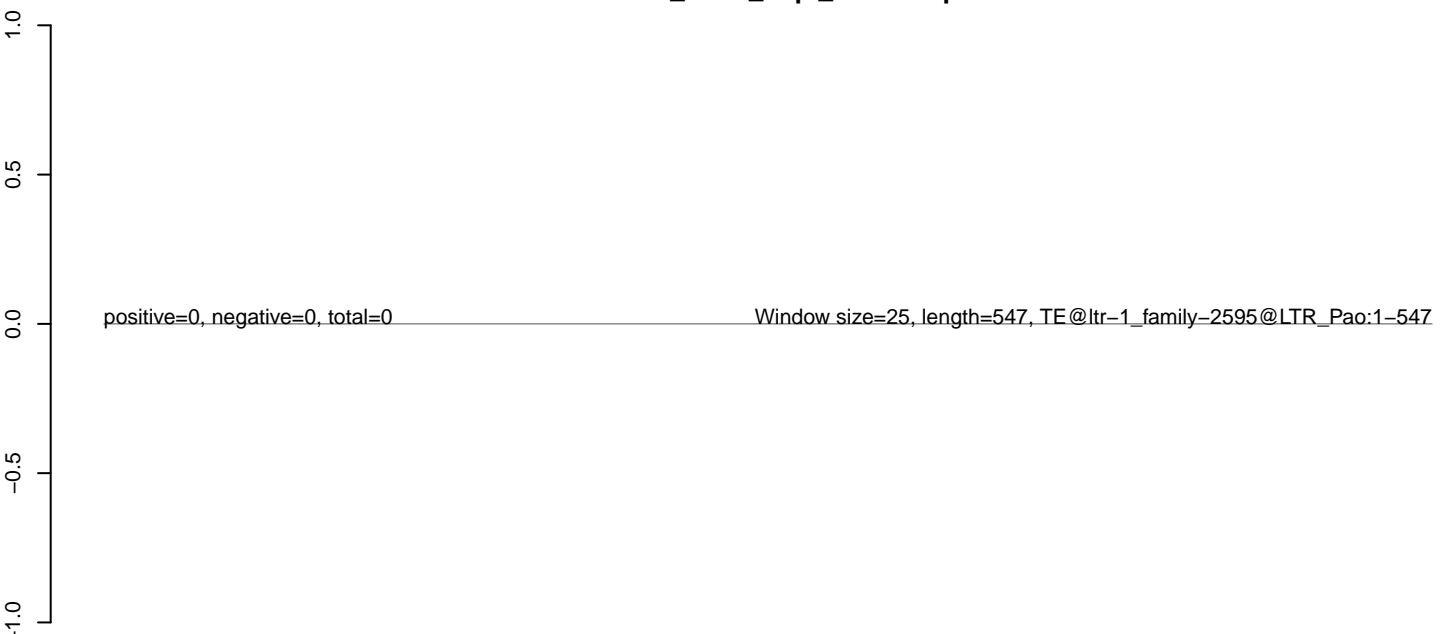
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



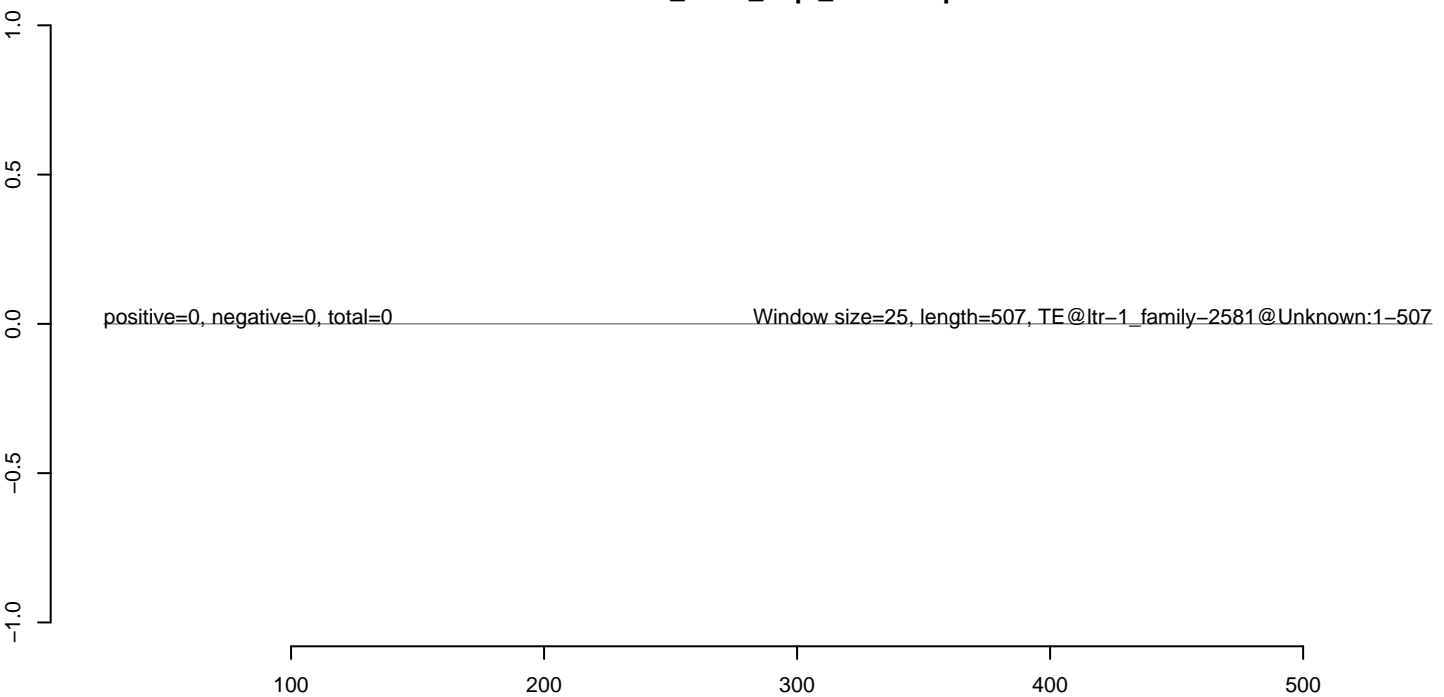
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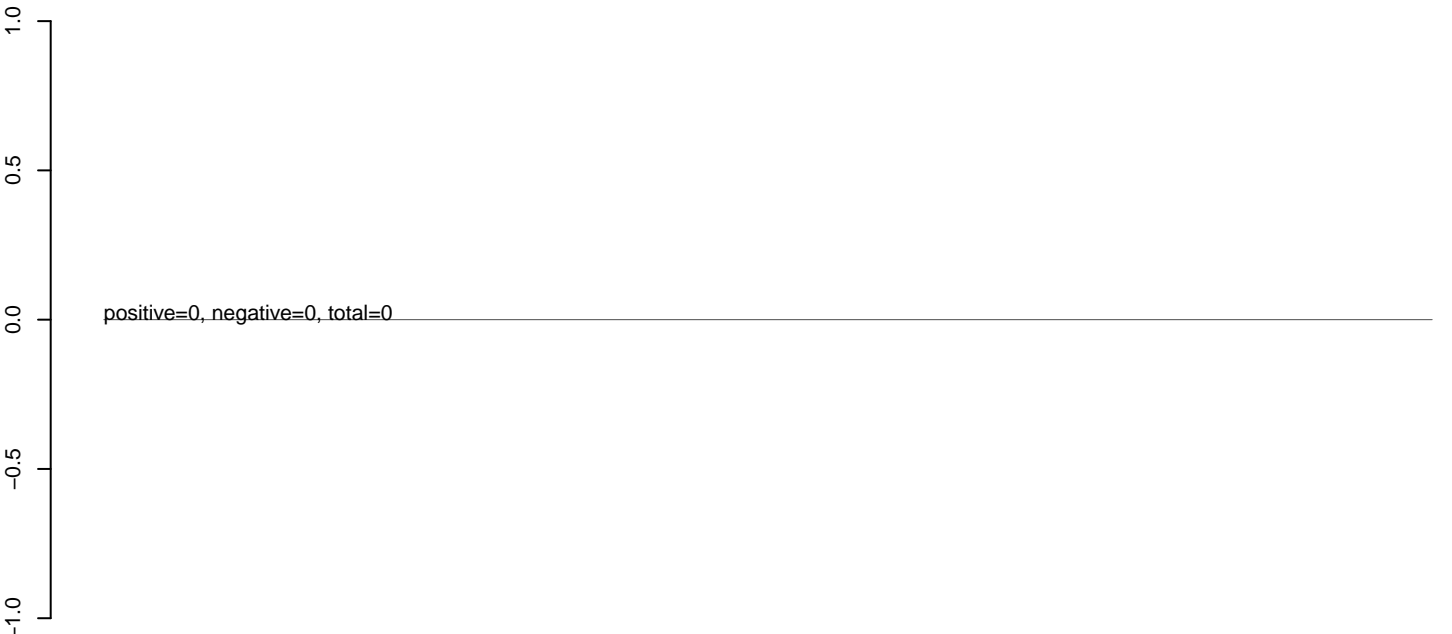
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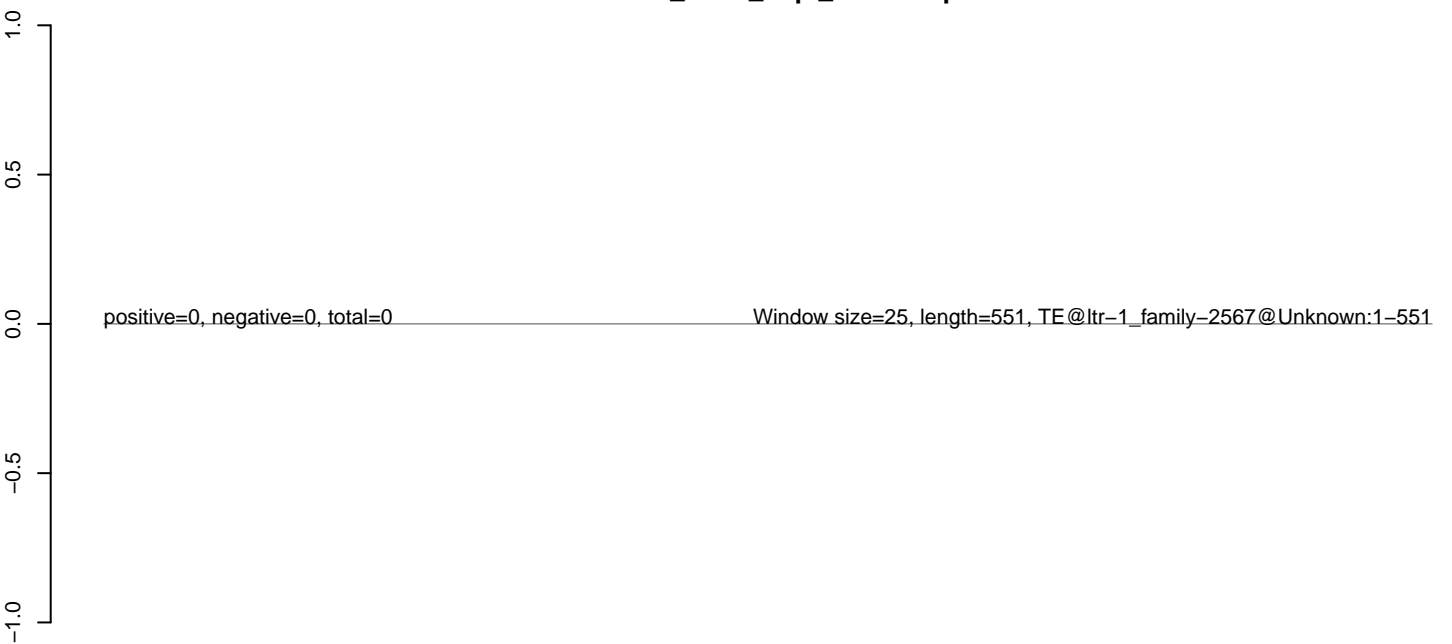
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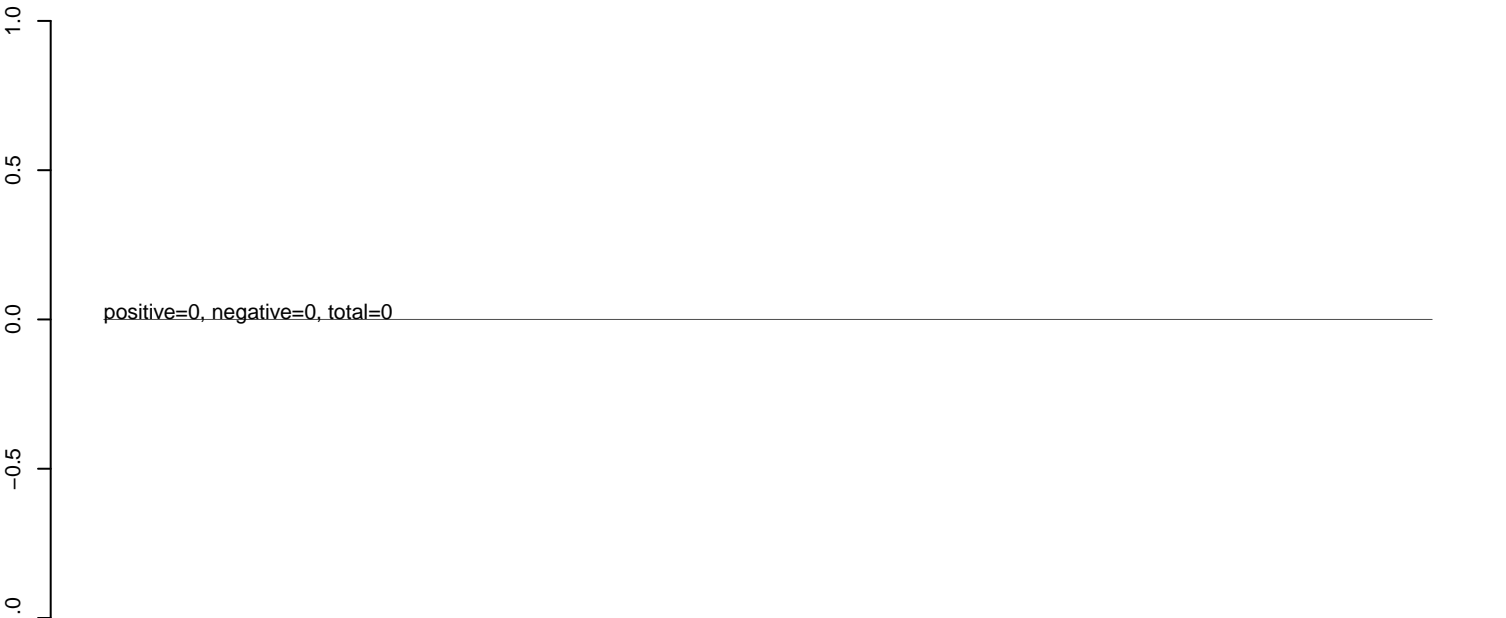
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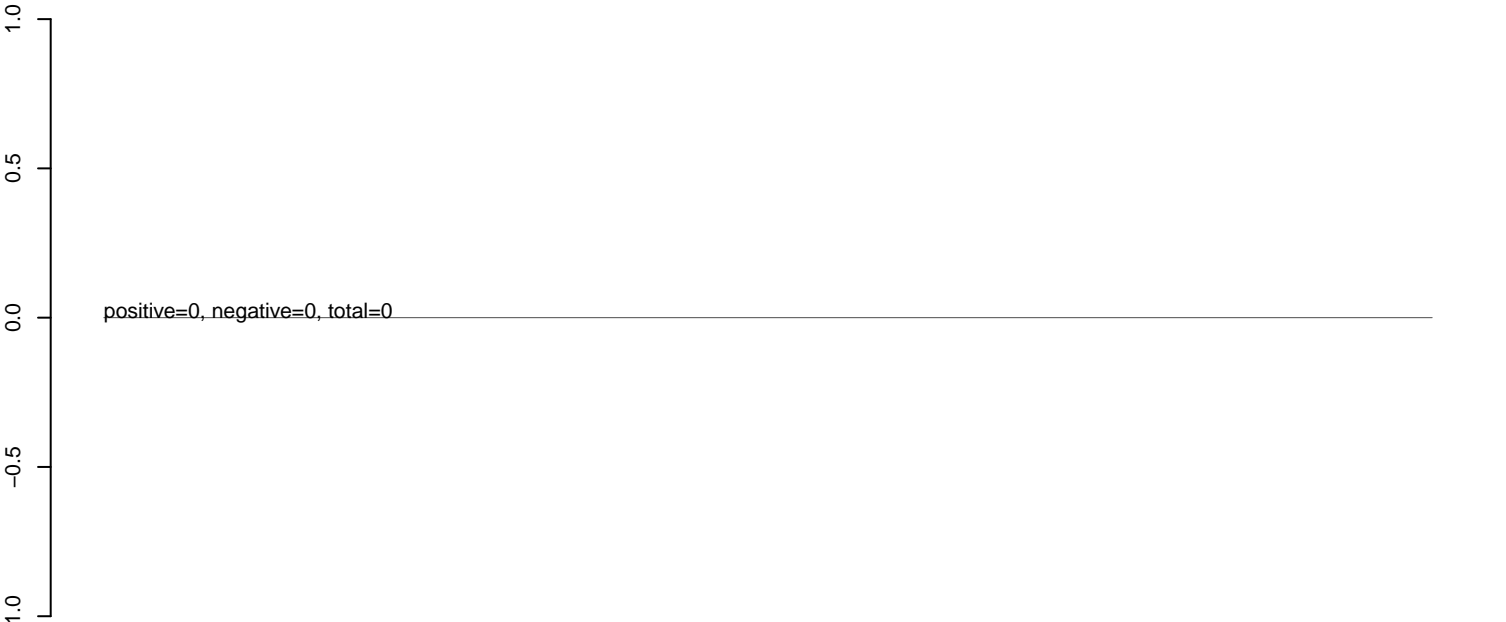
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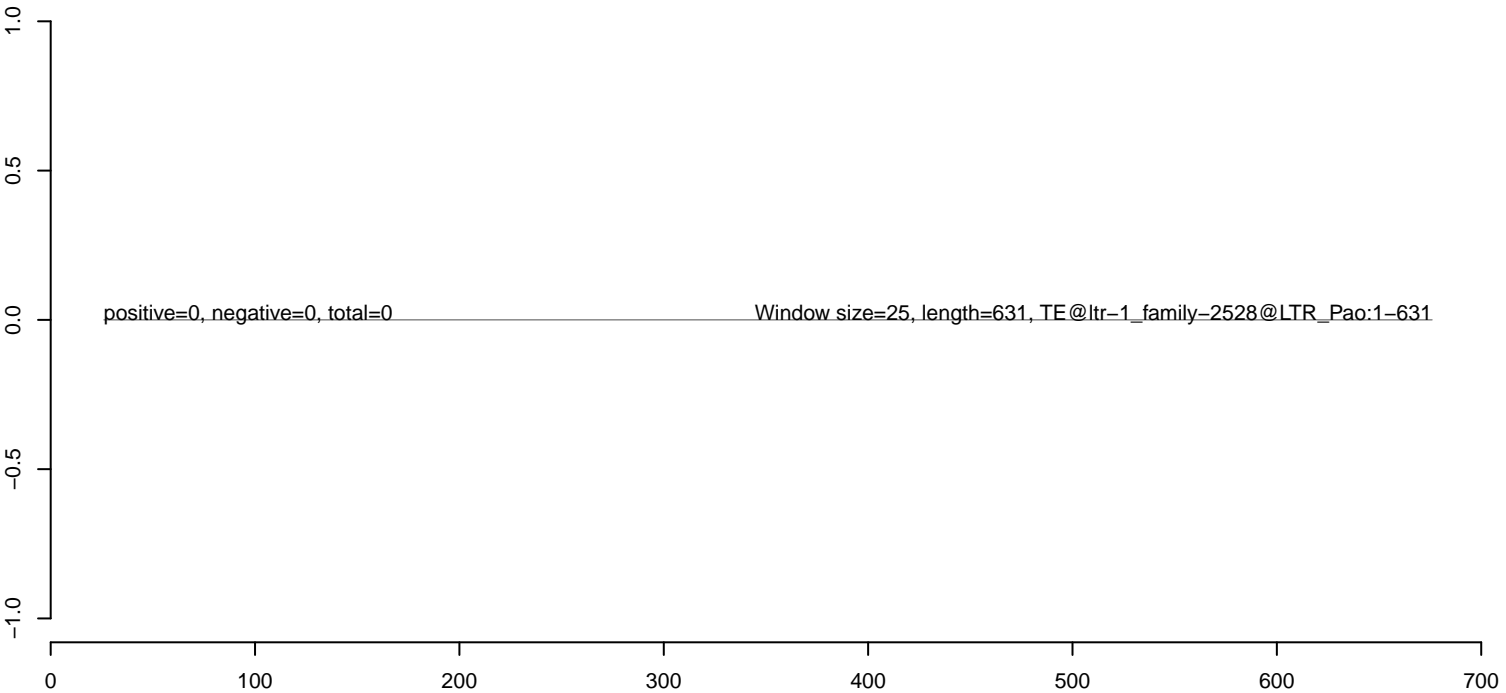
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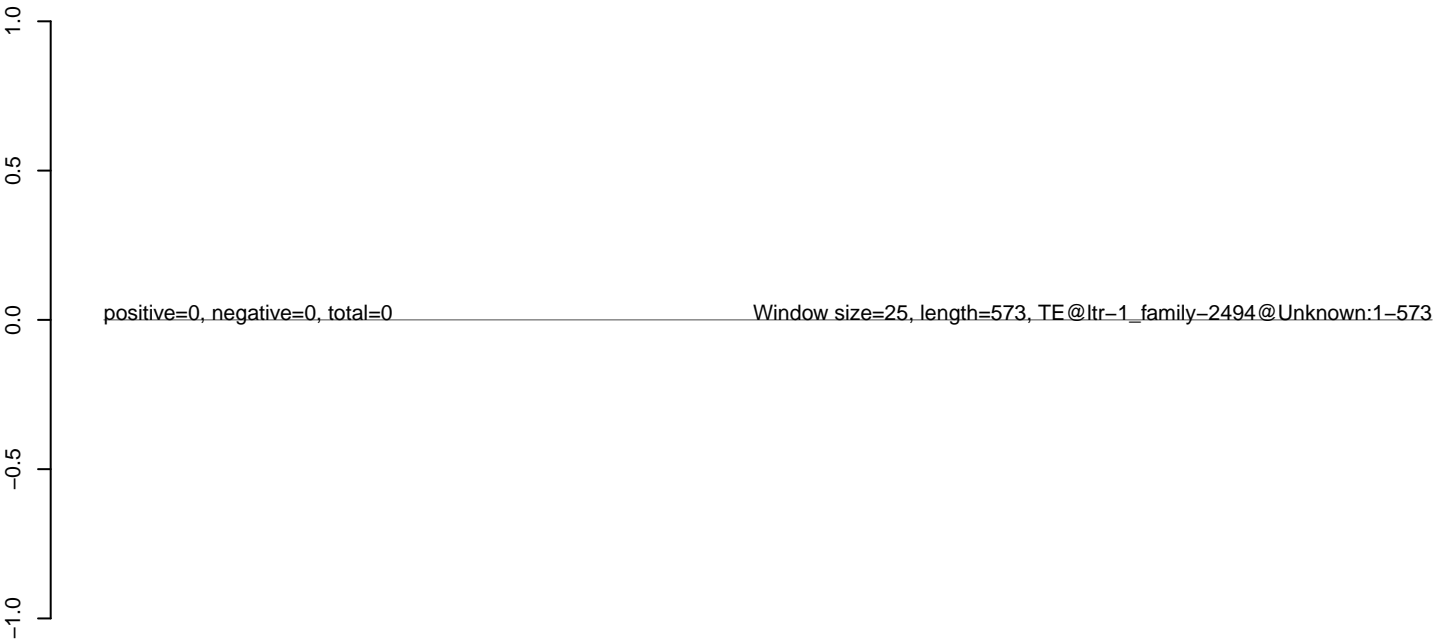
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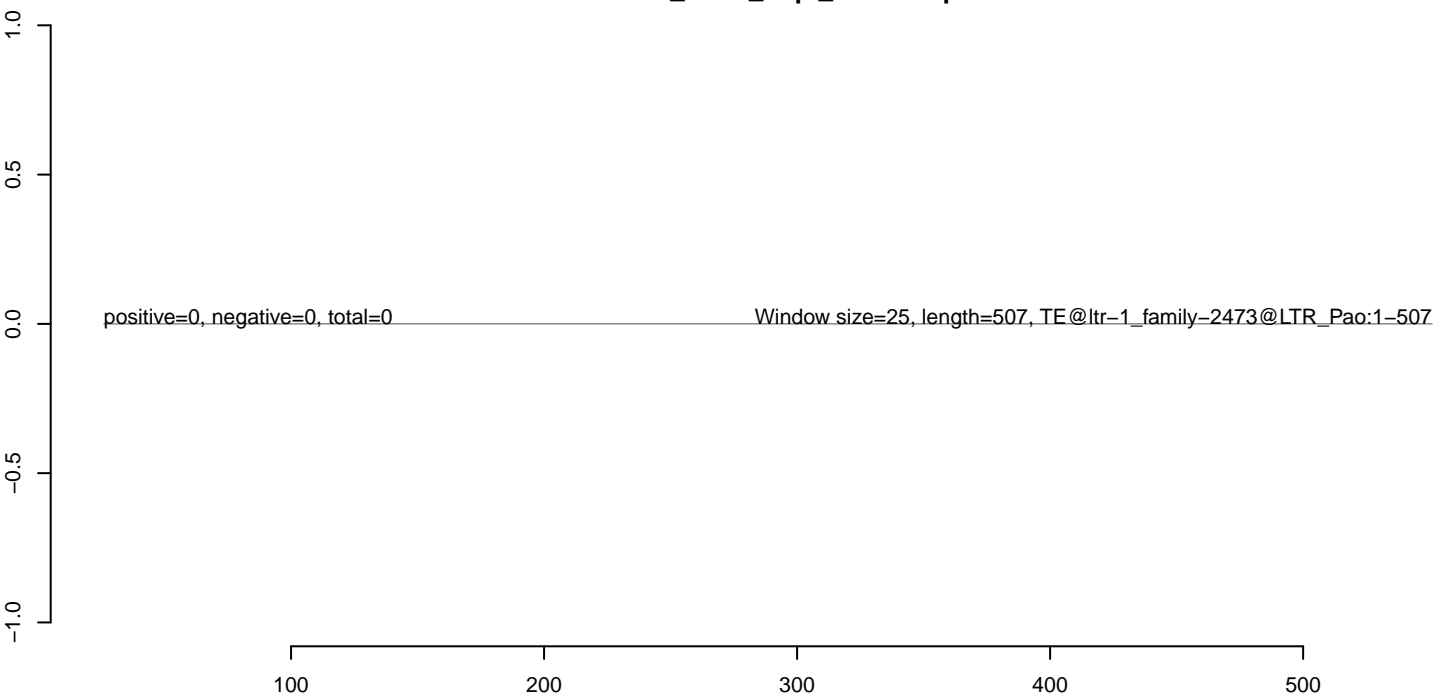
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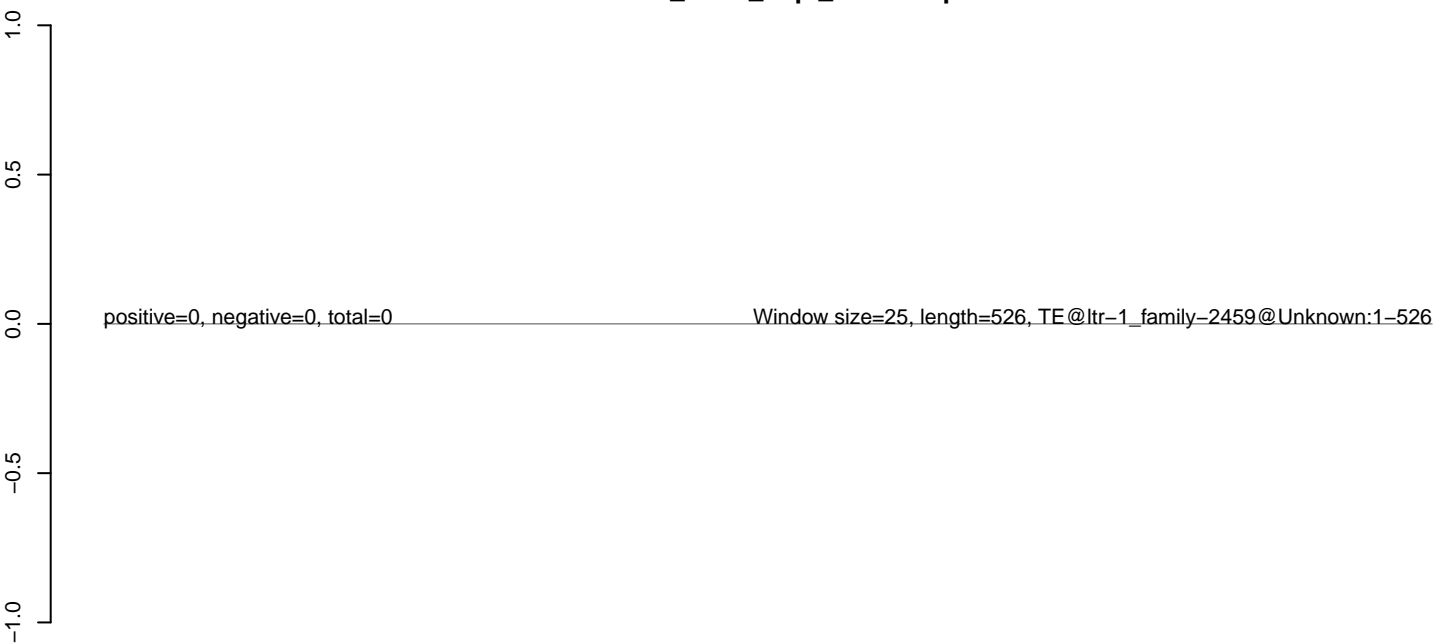
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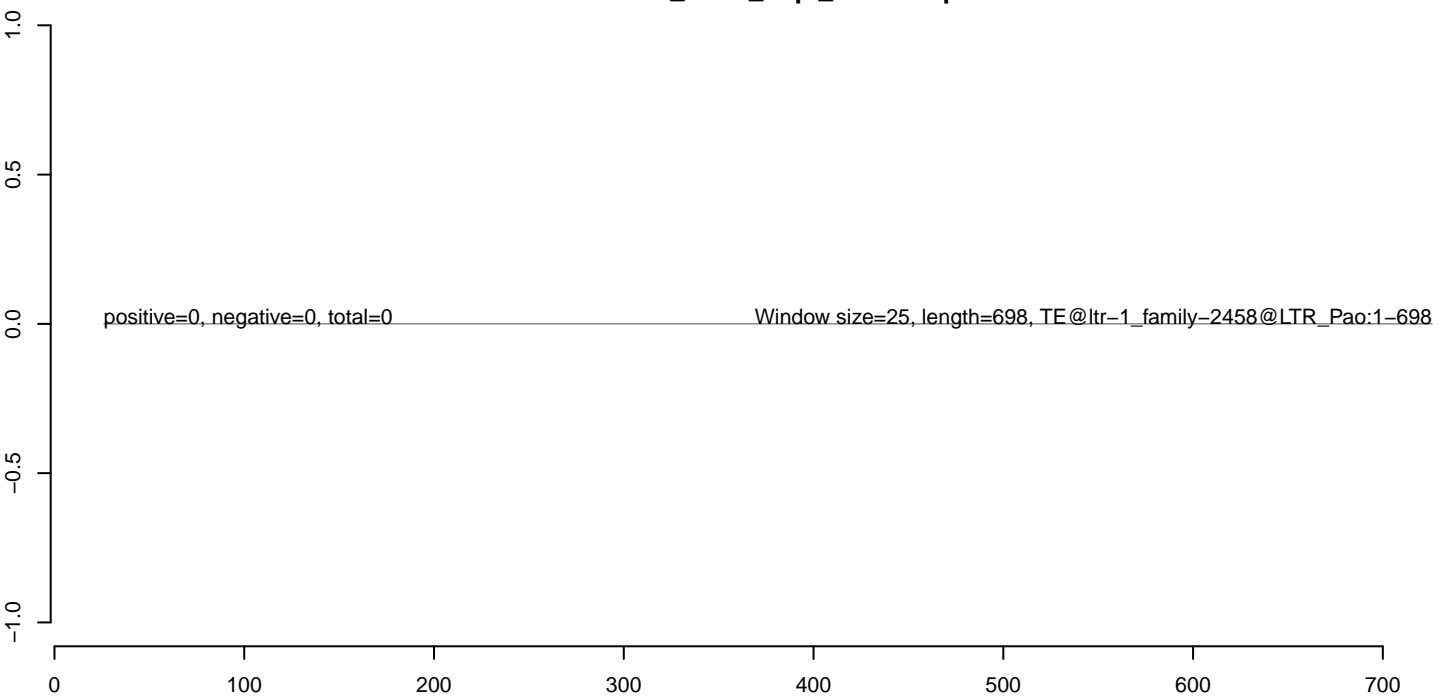
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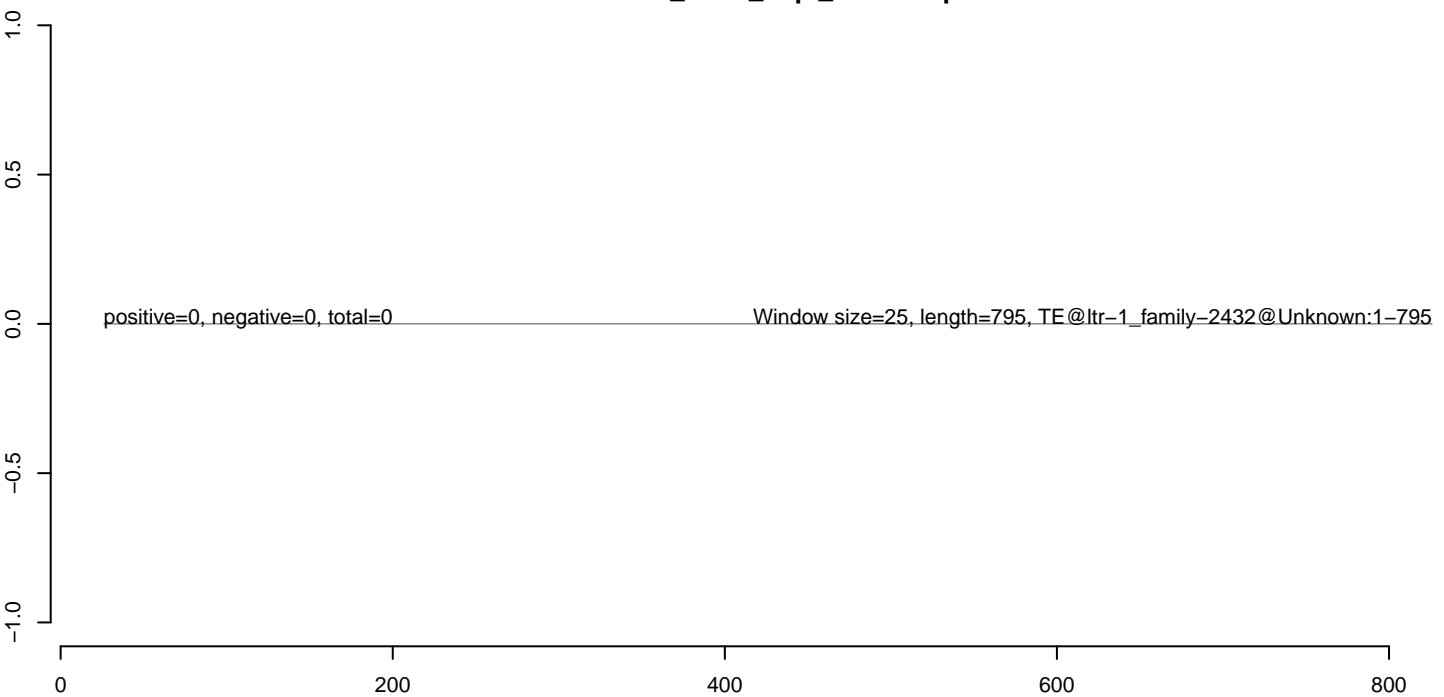
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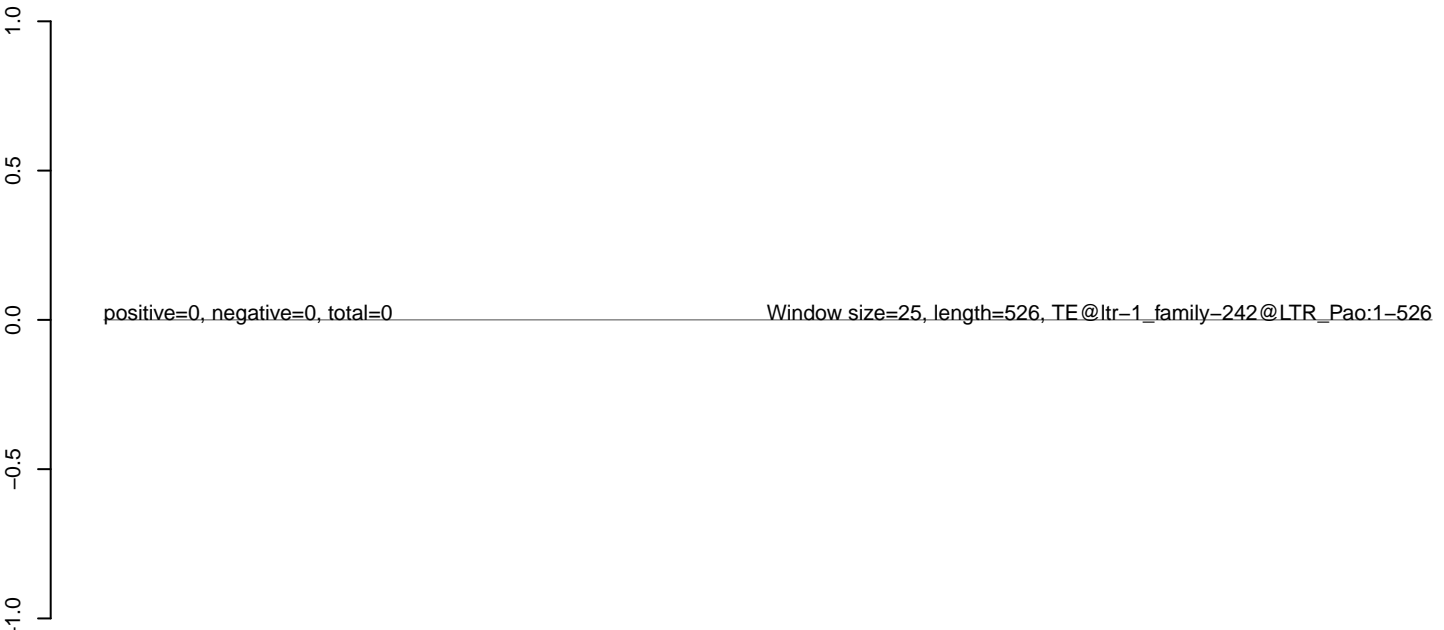
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500

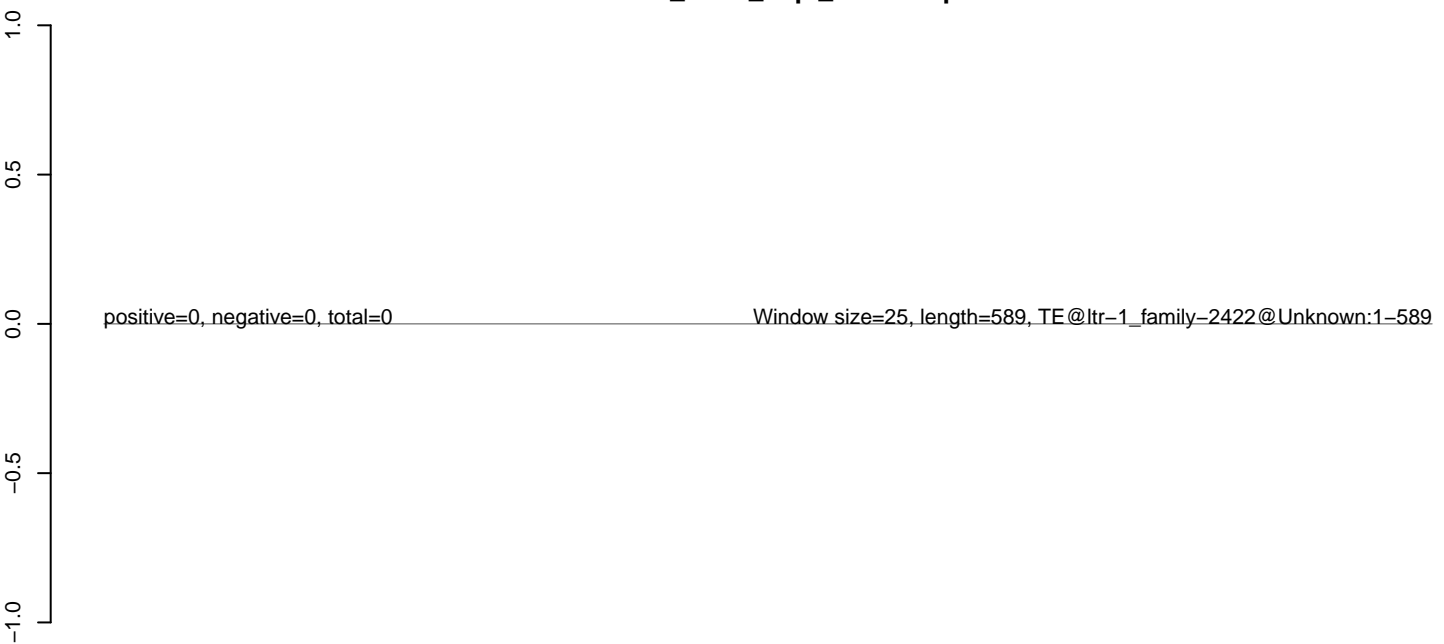
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500 600

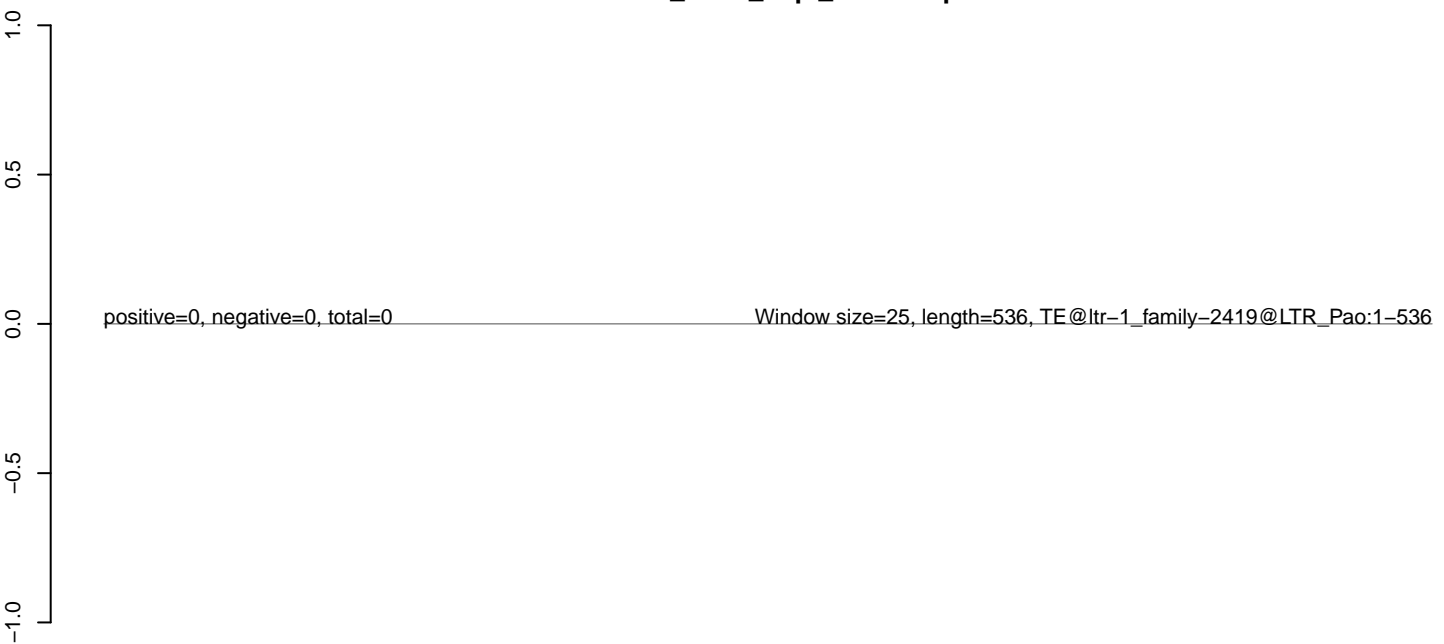
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



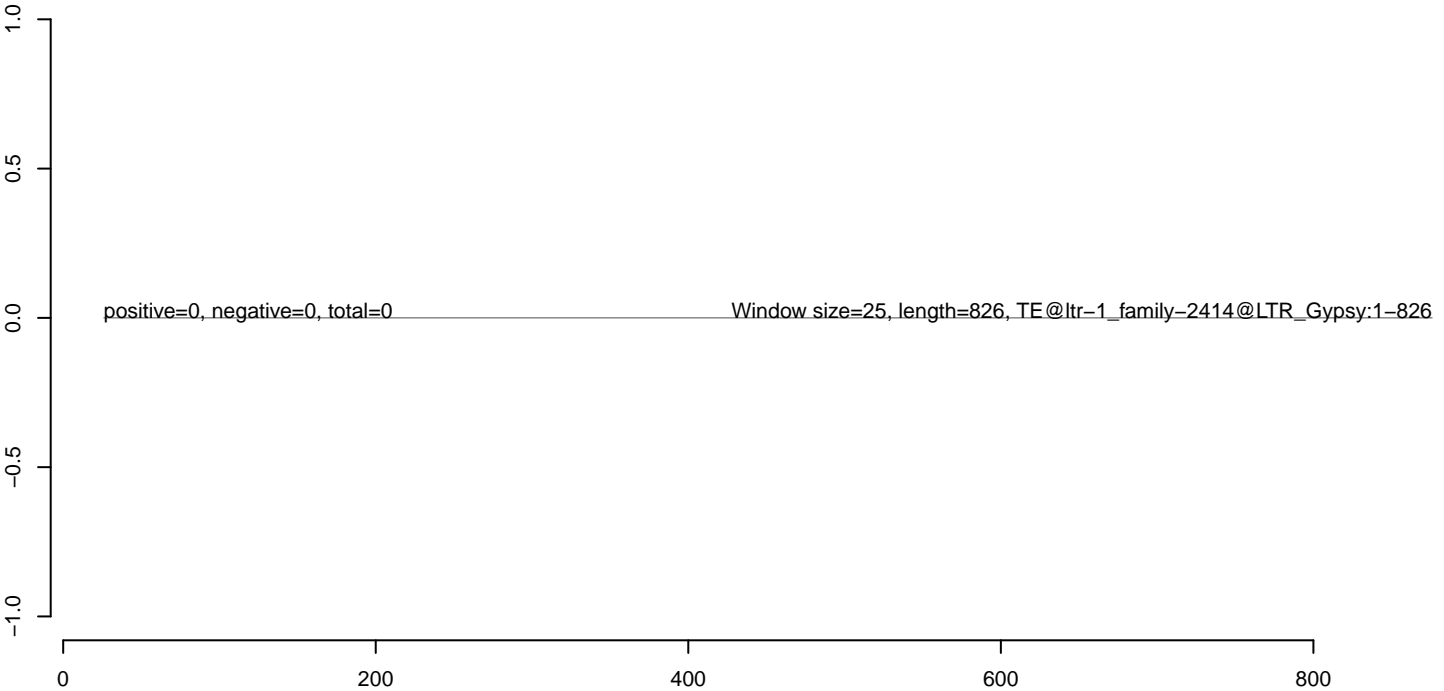
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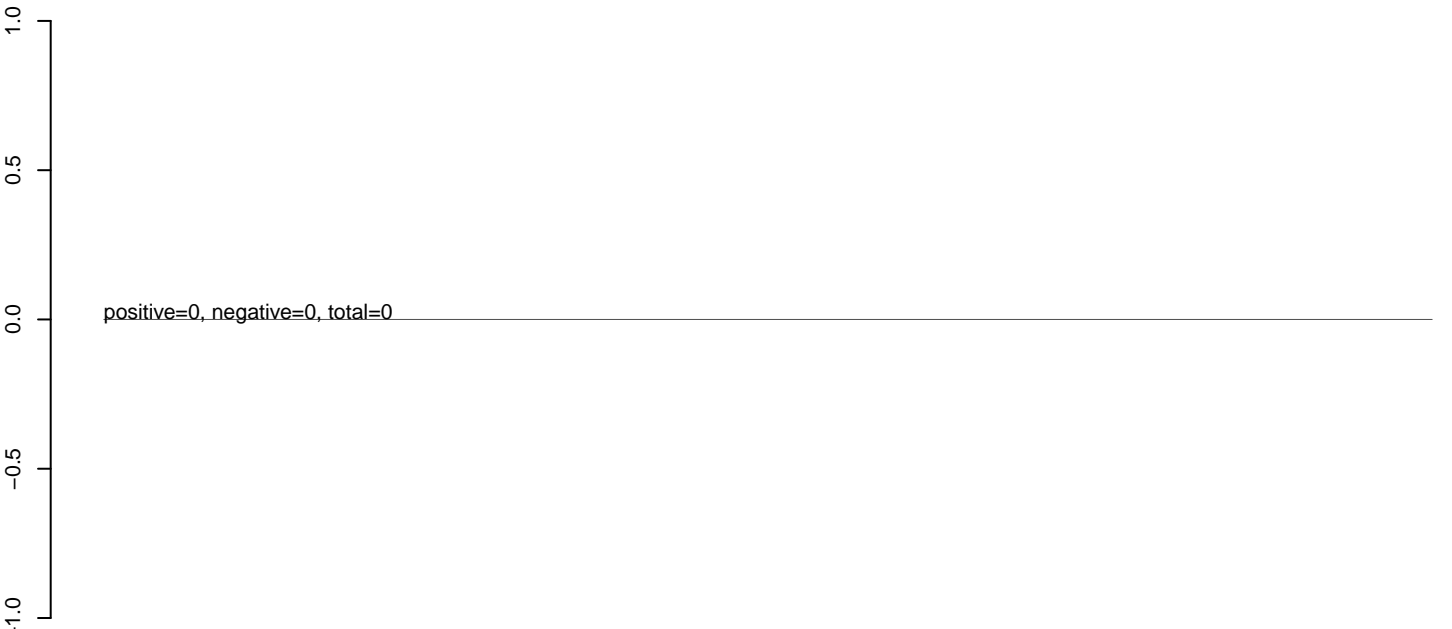


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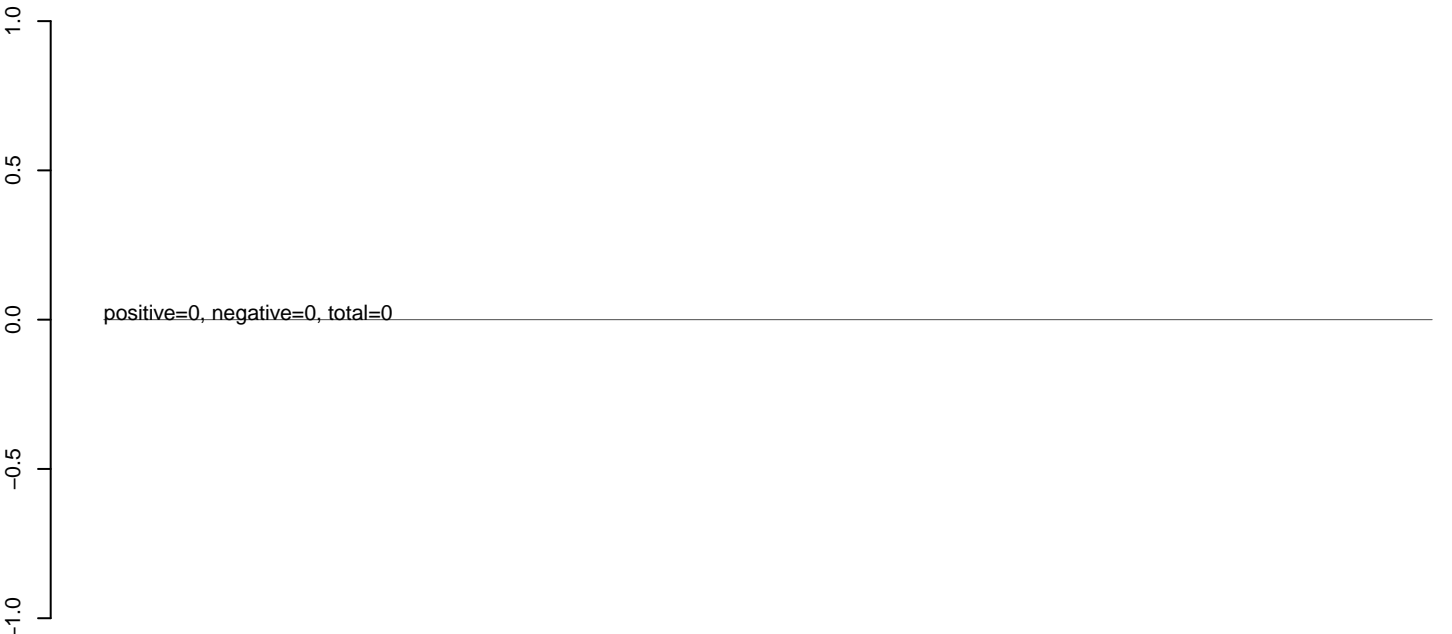




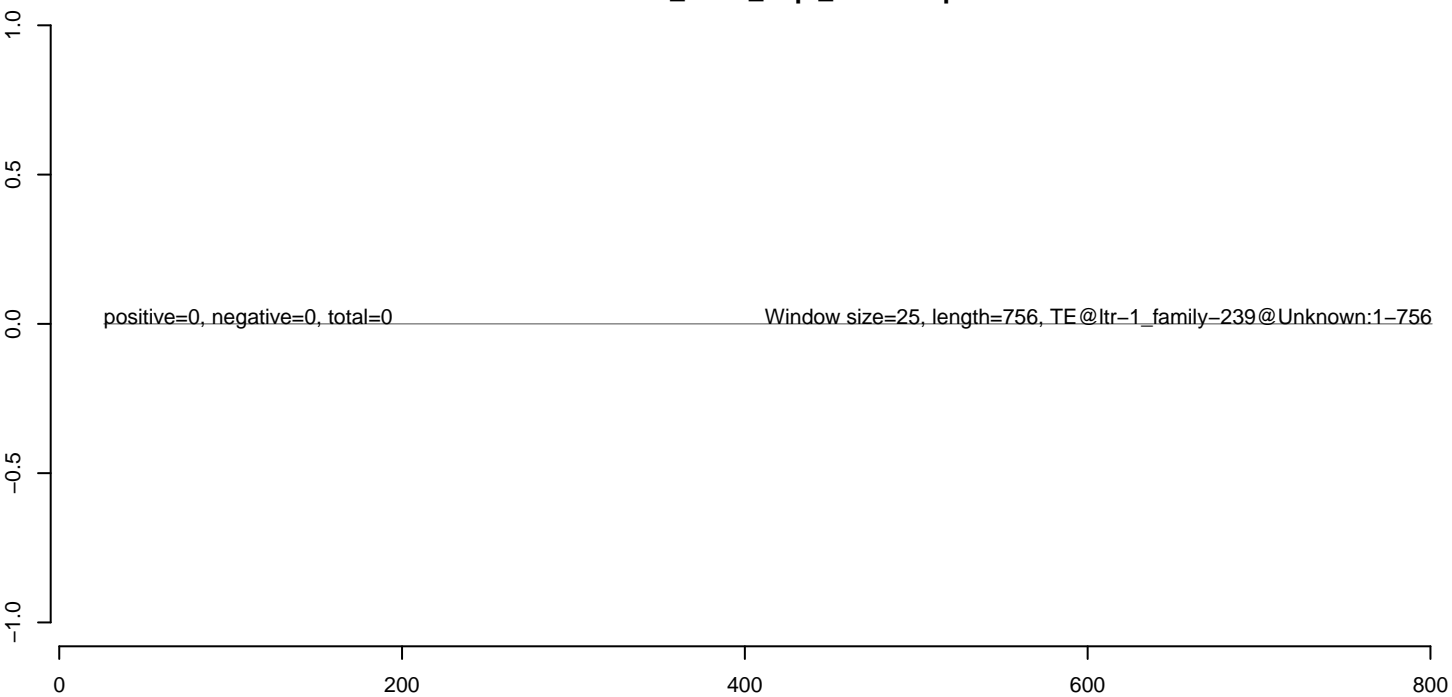
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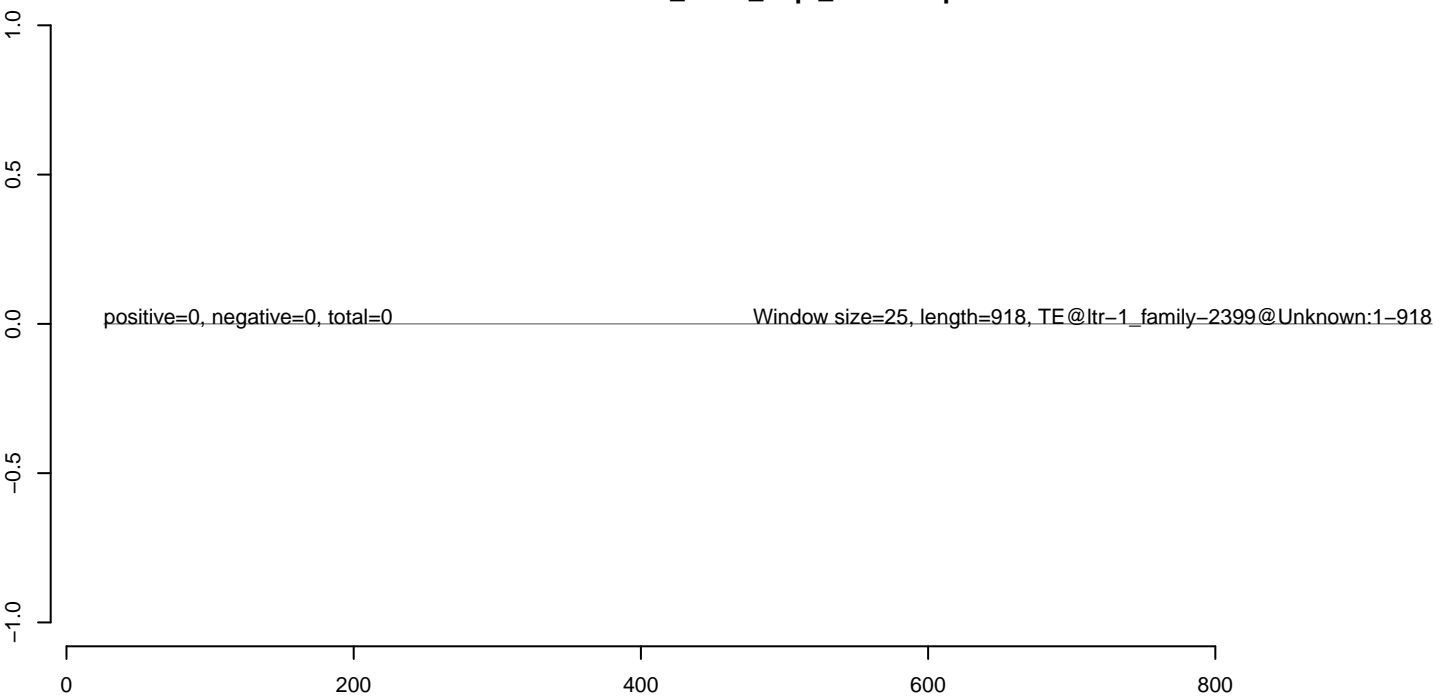
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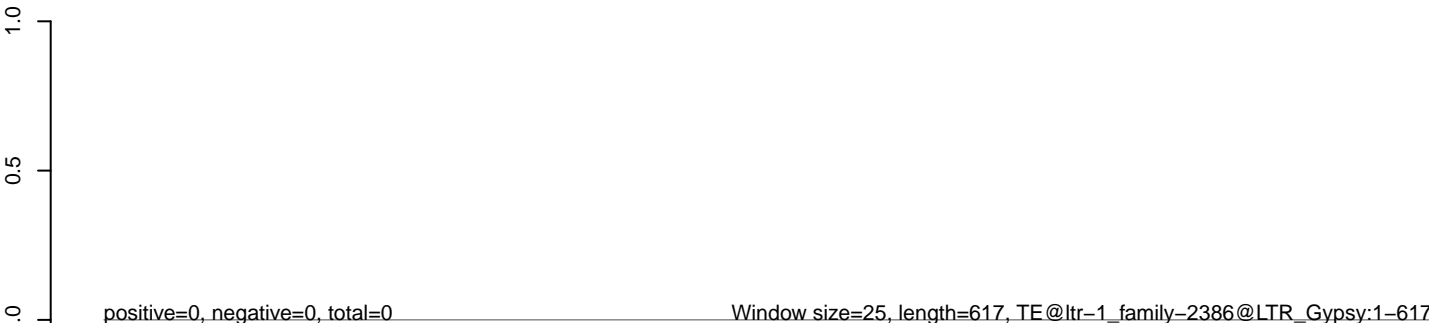
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



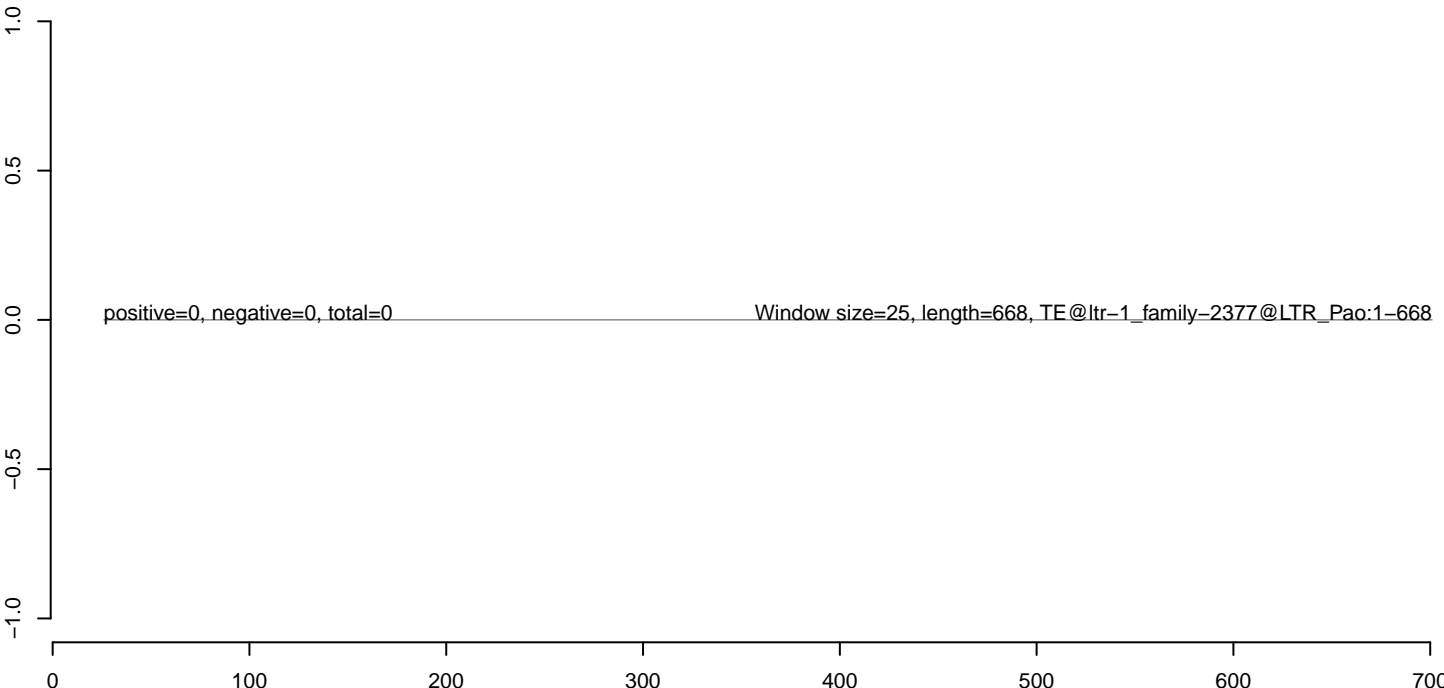
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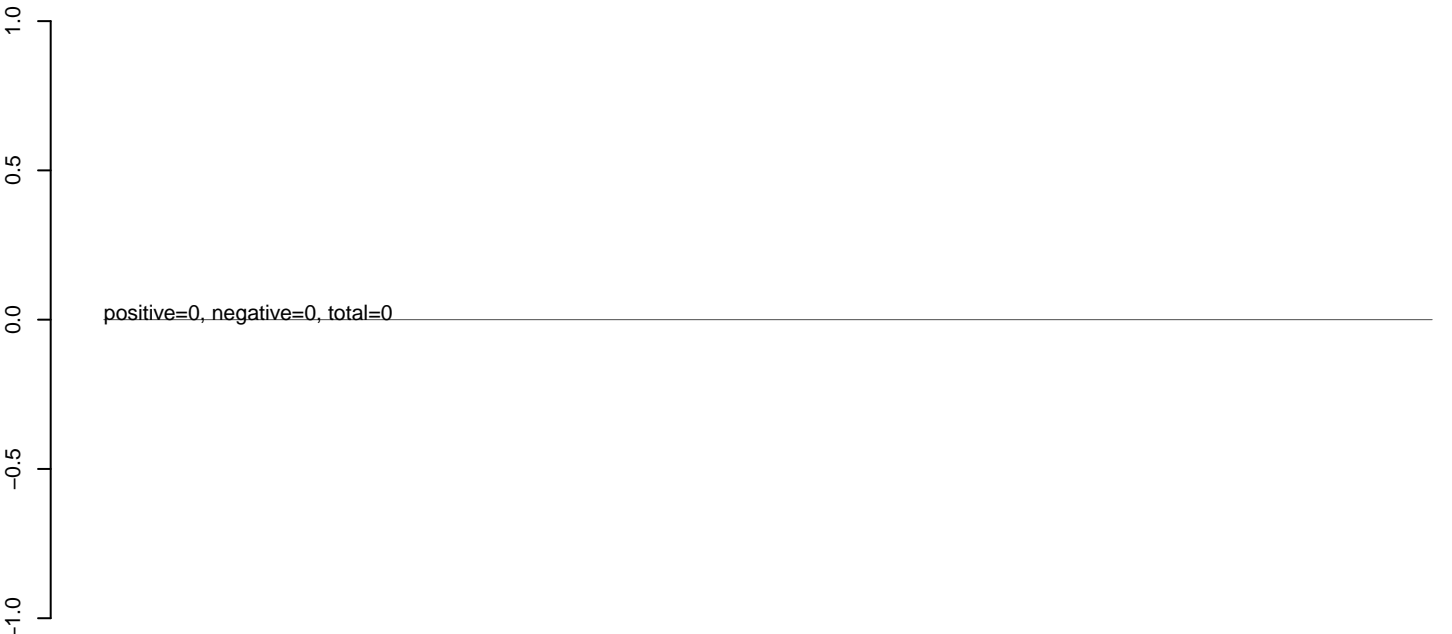
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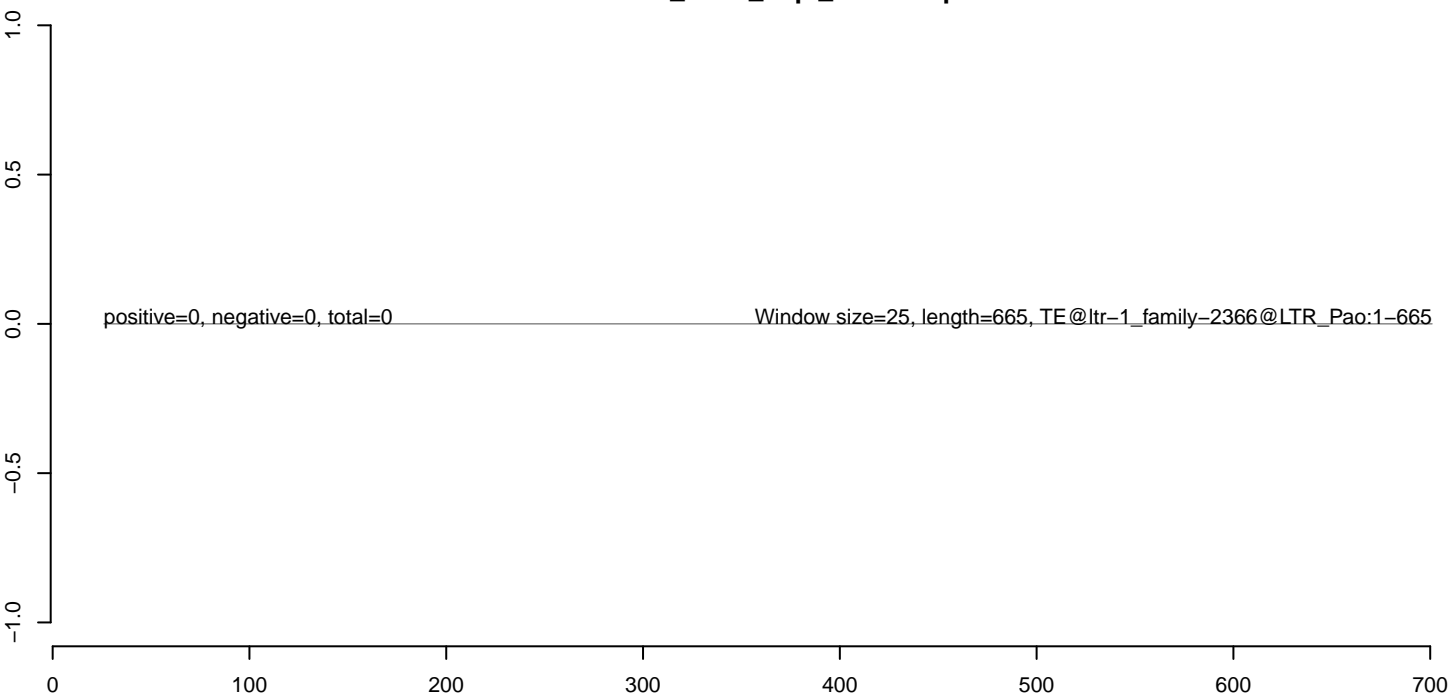
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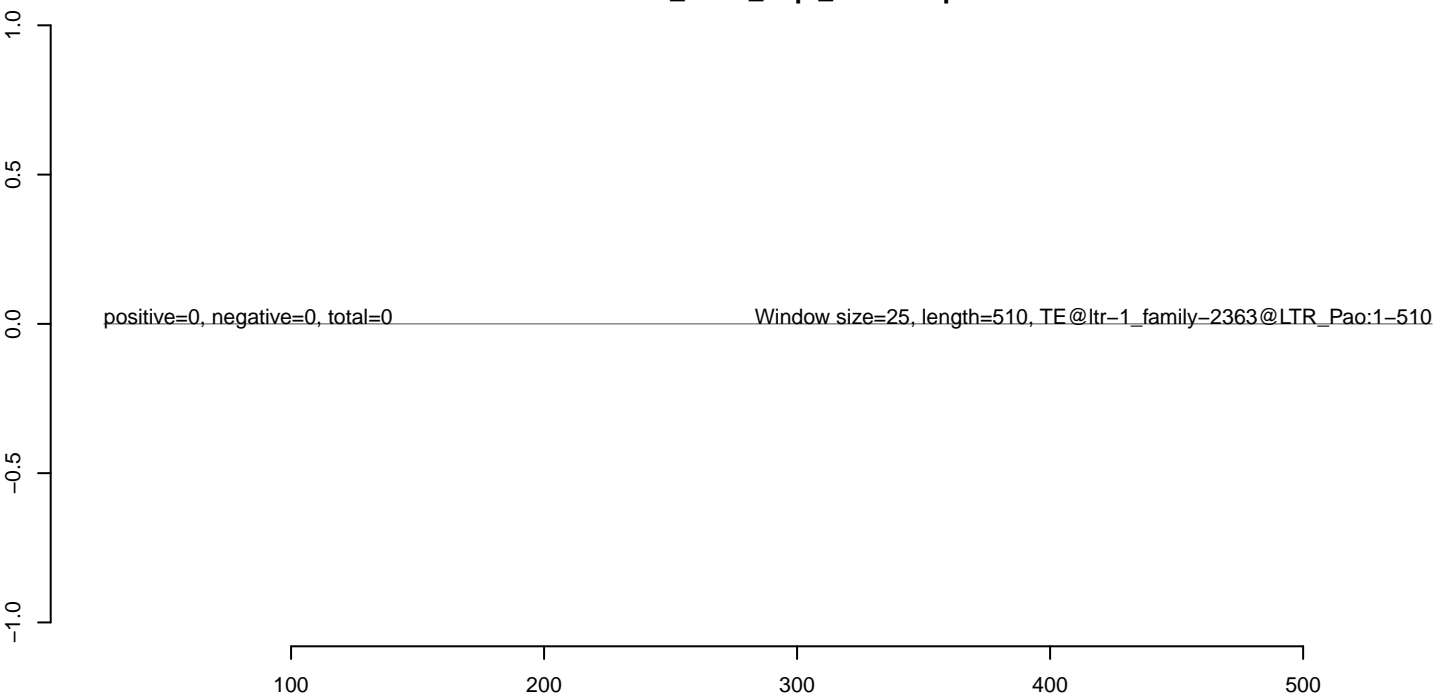
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**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500 600

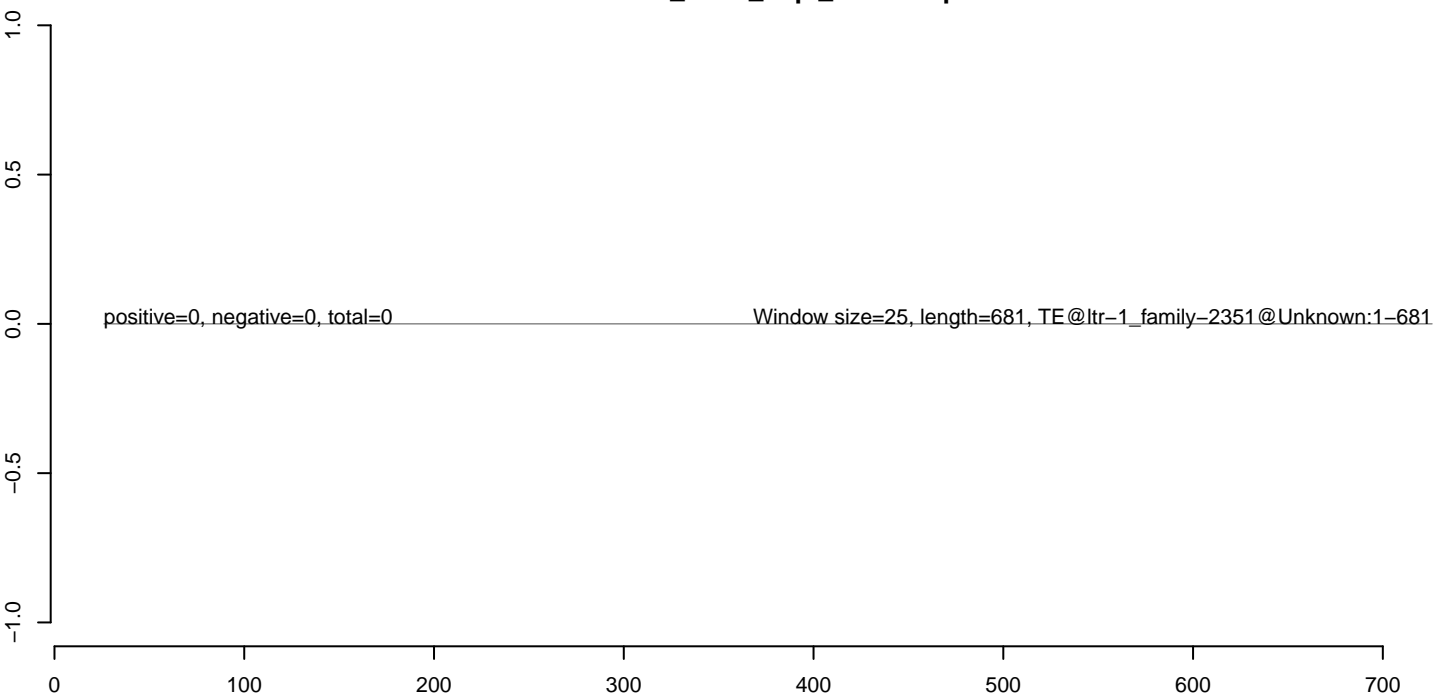
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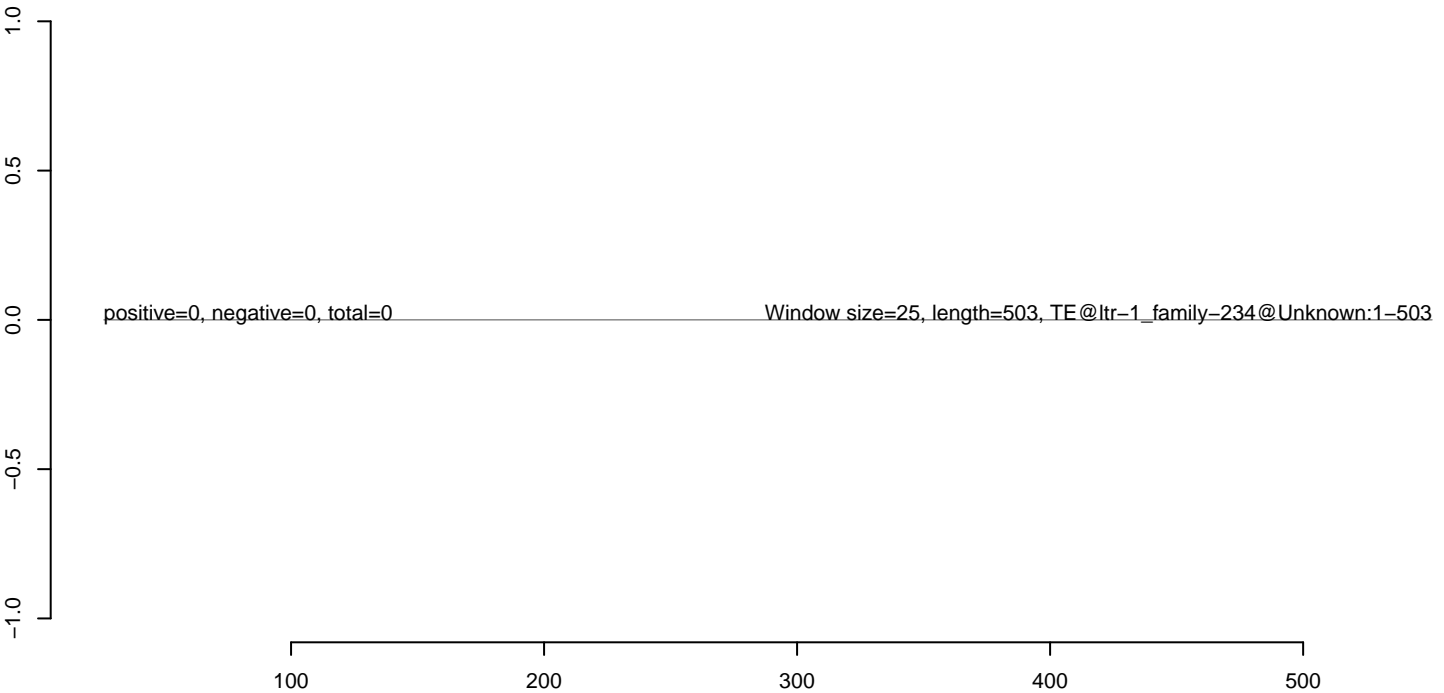
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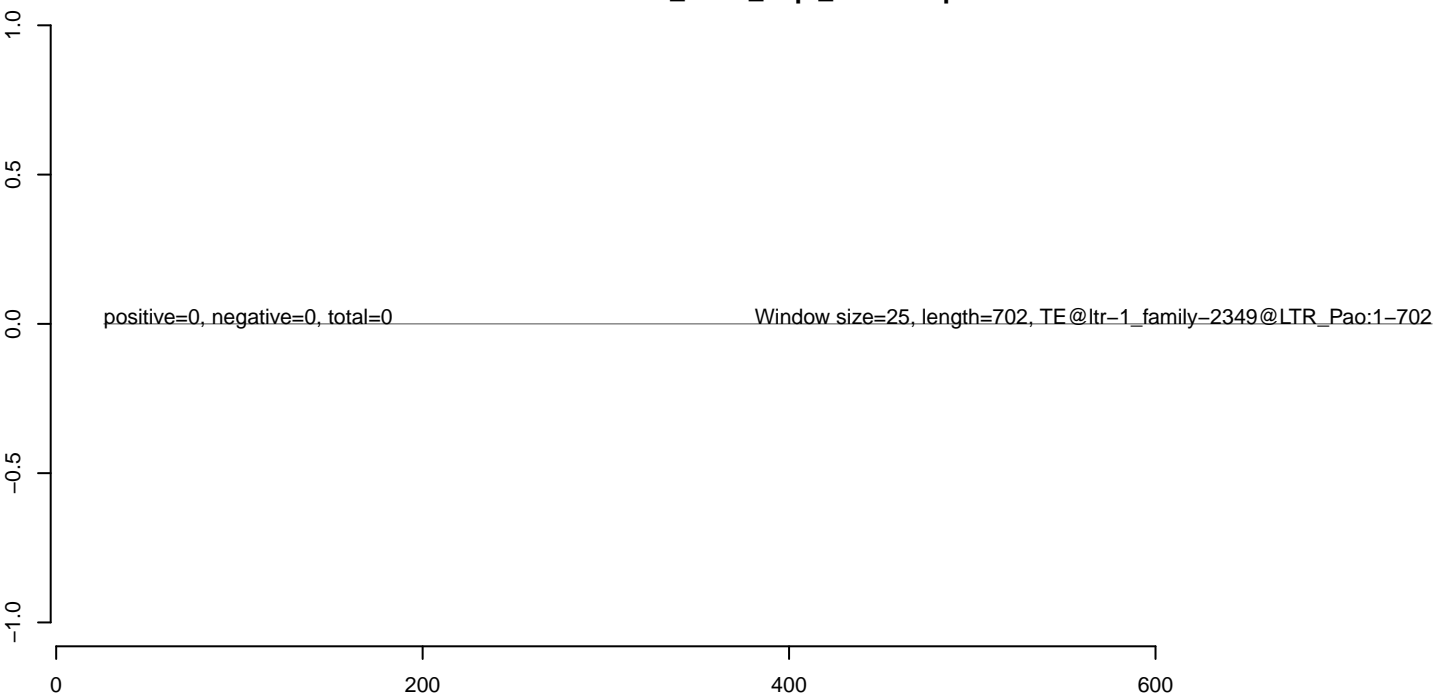
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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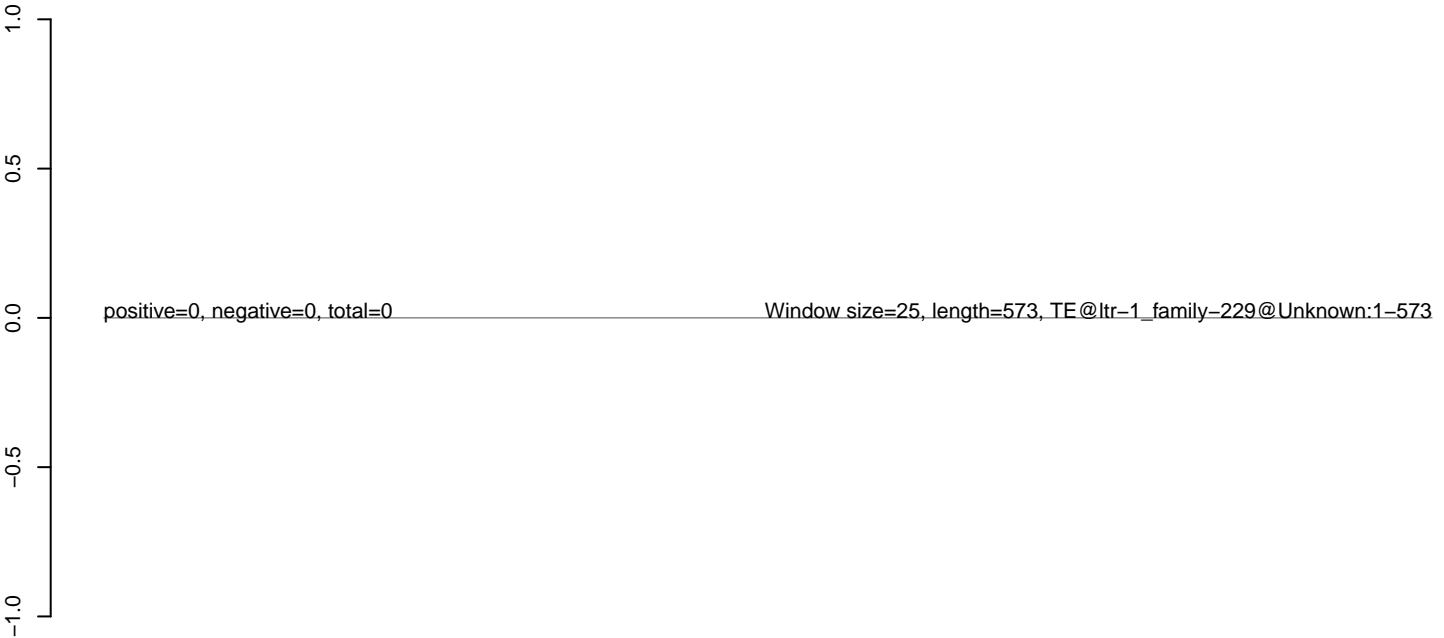
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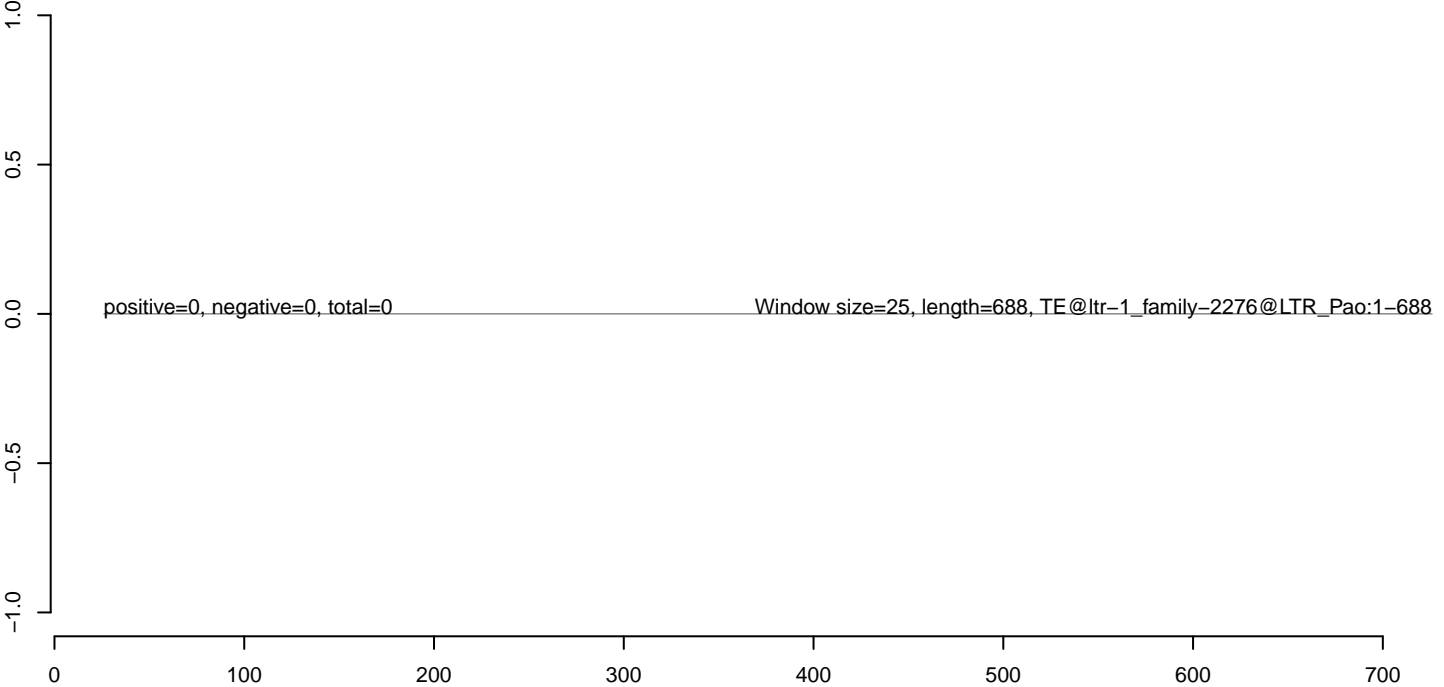
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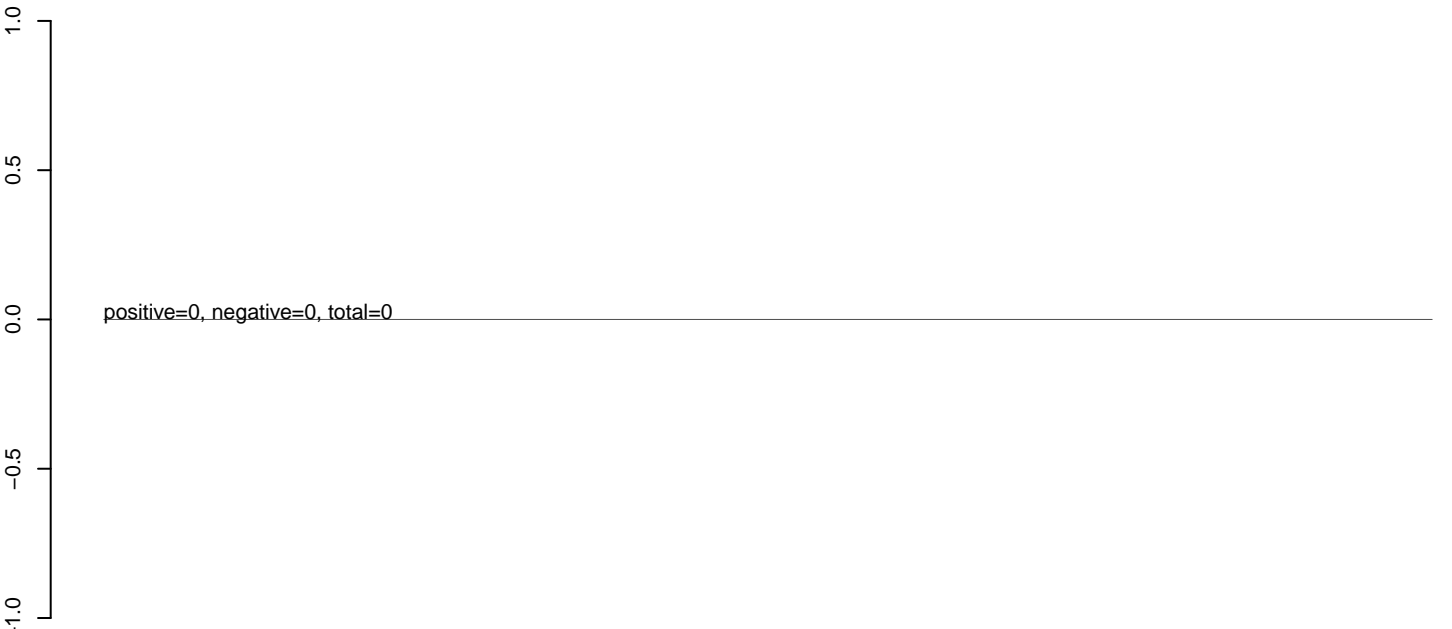


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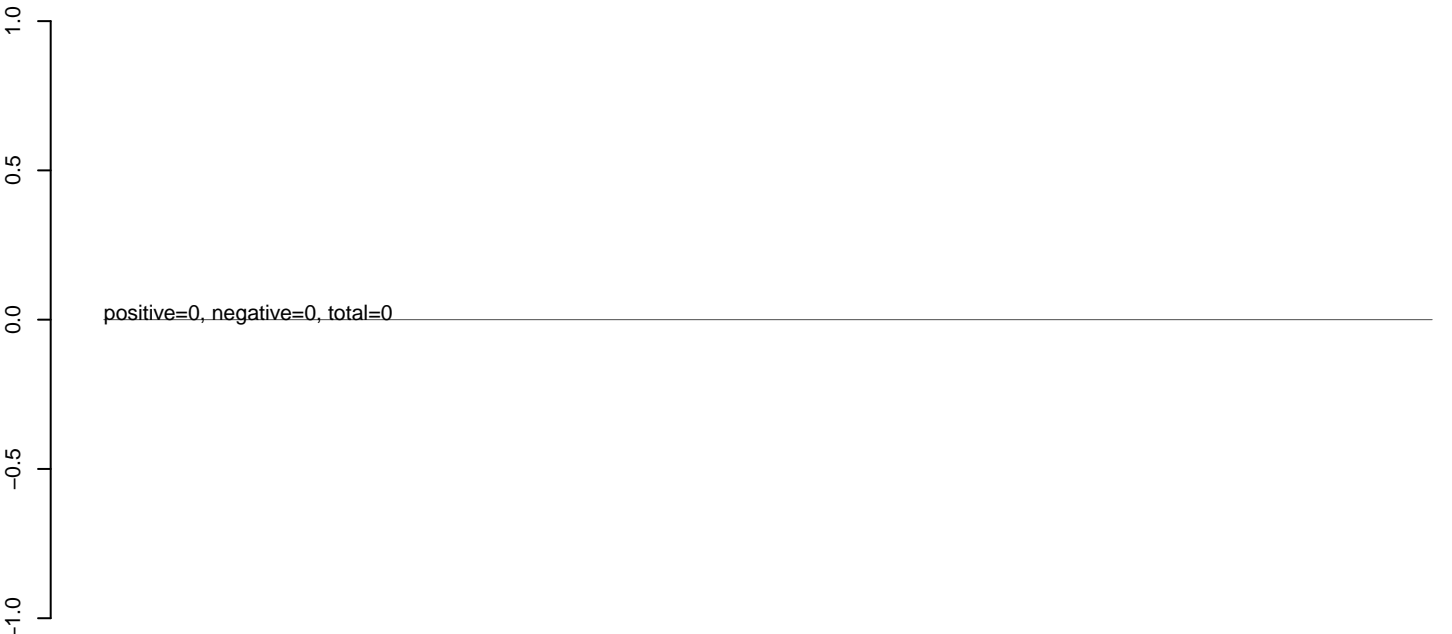




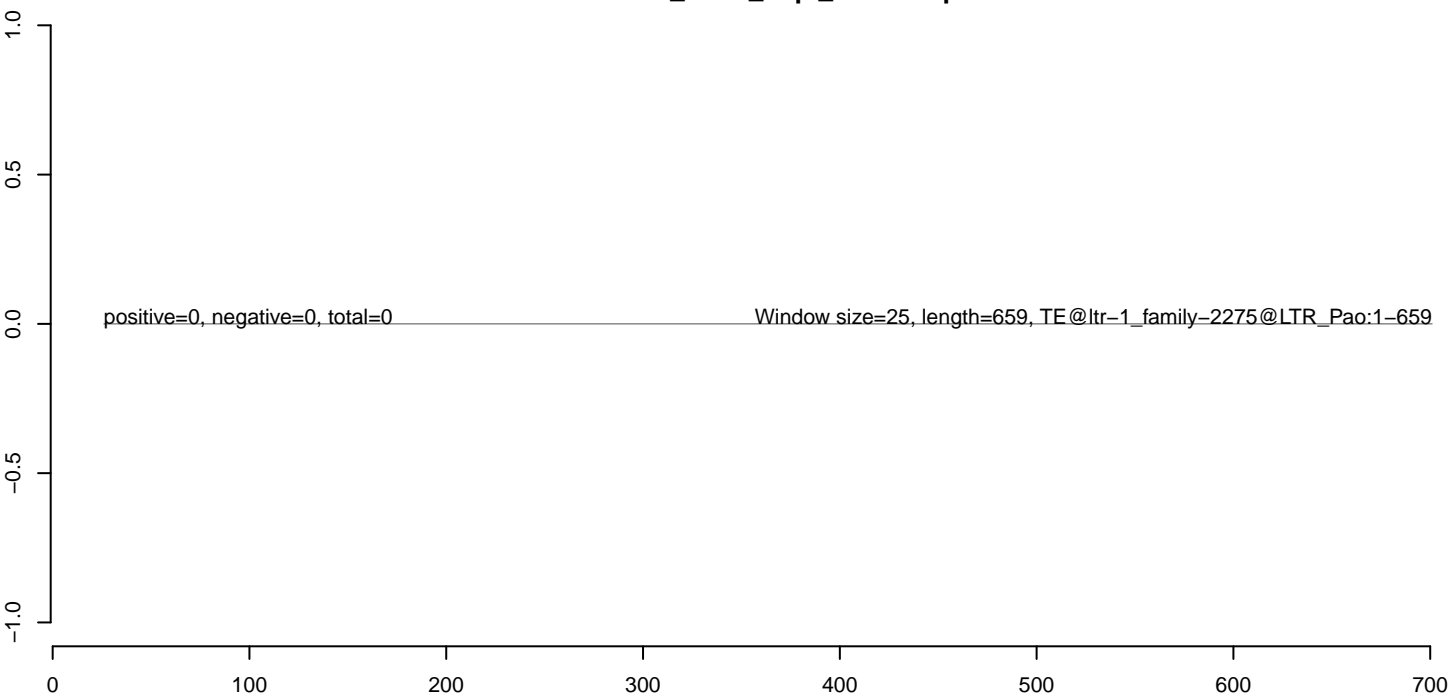
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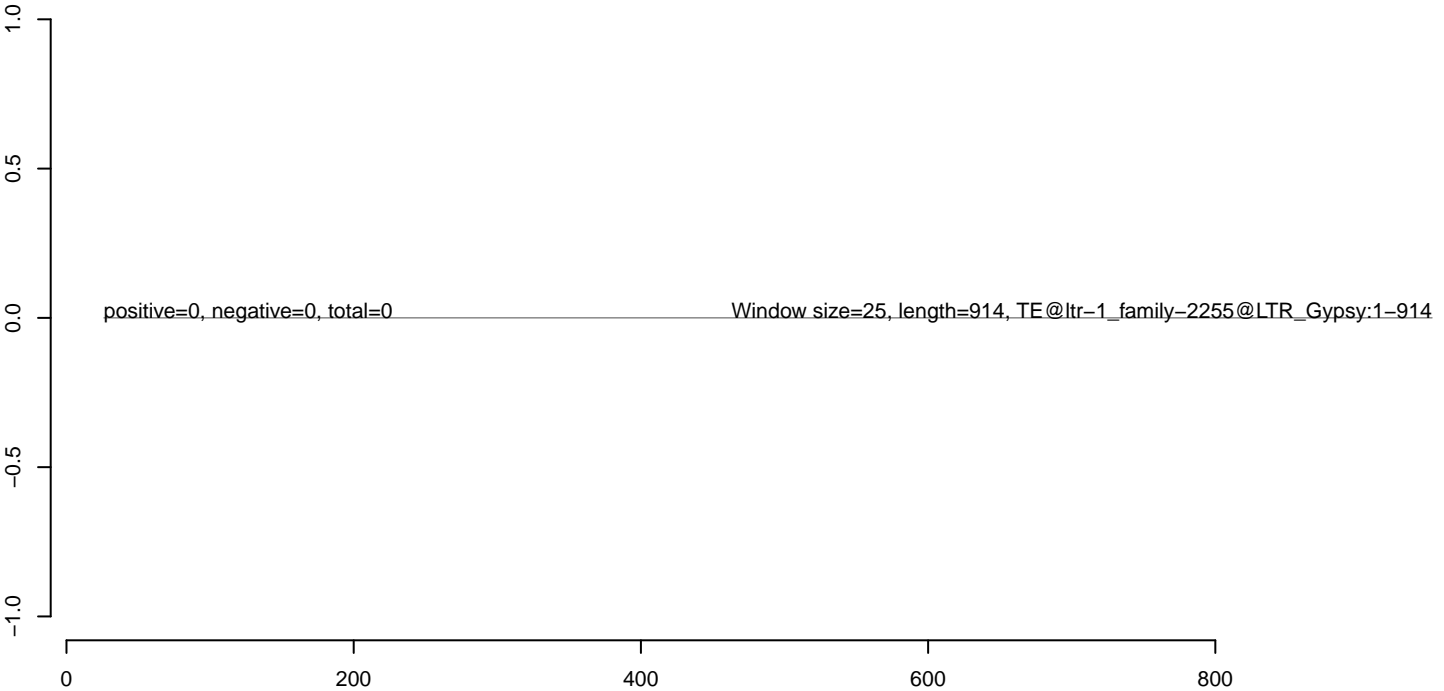
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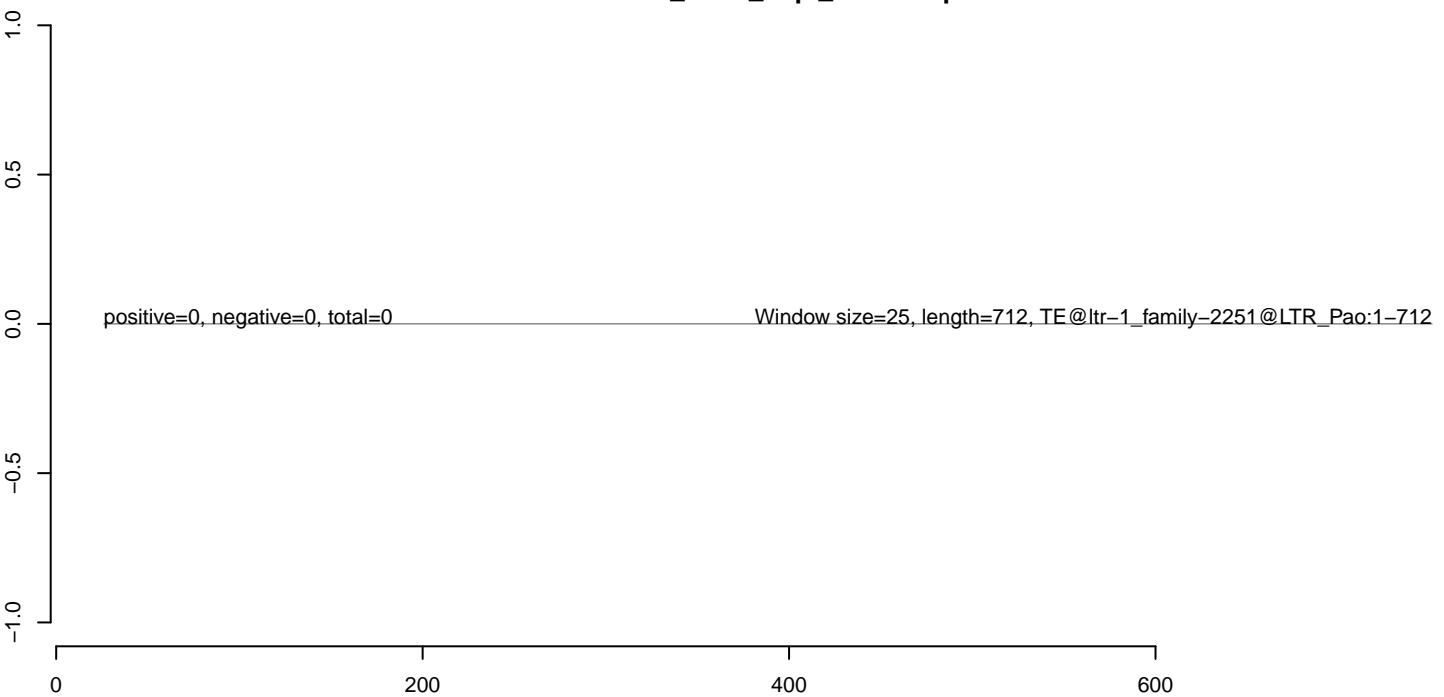
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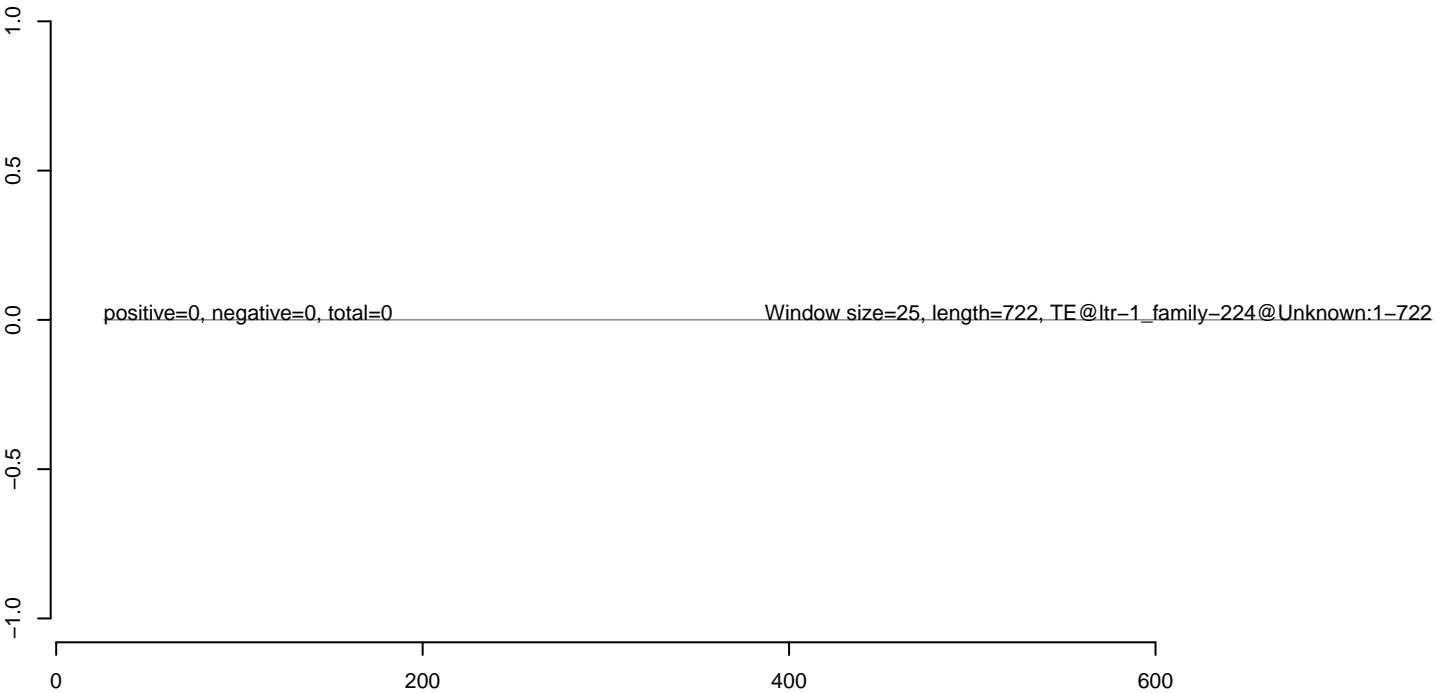
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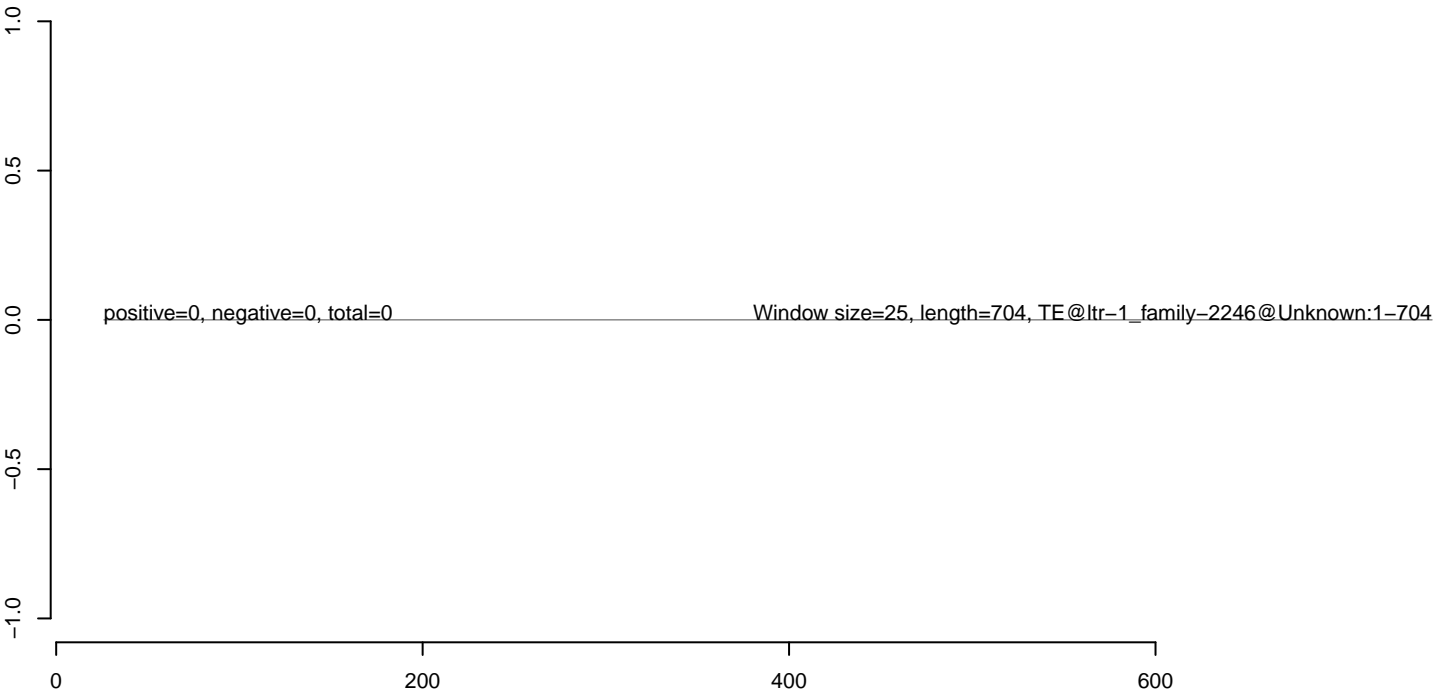
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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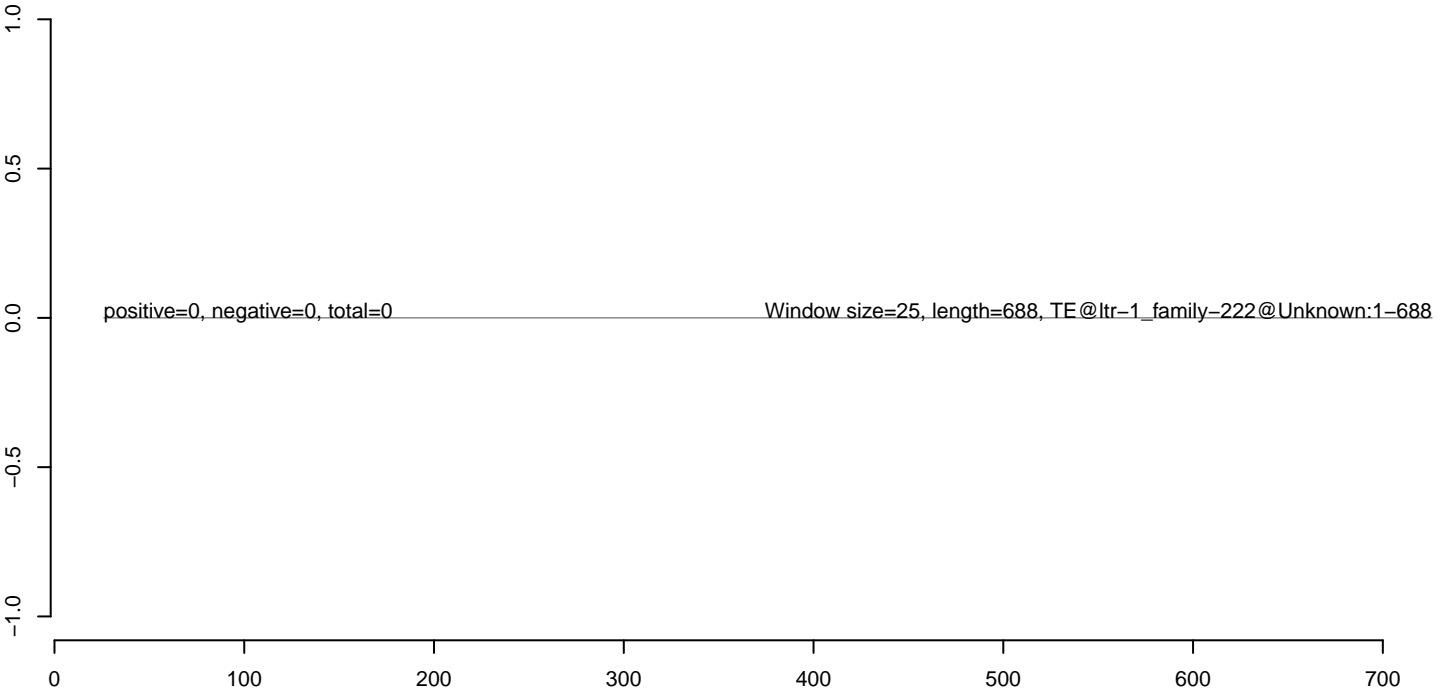
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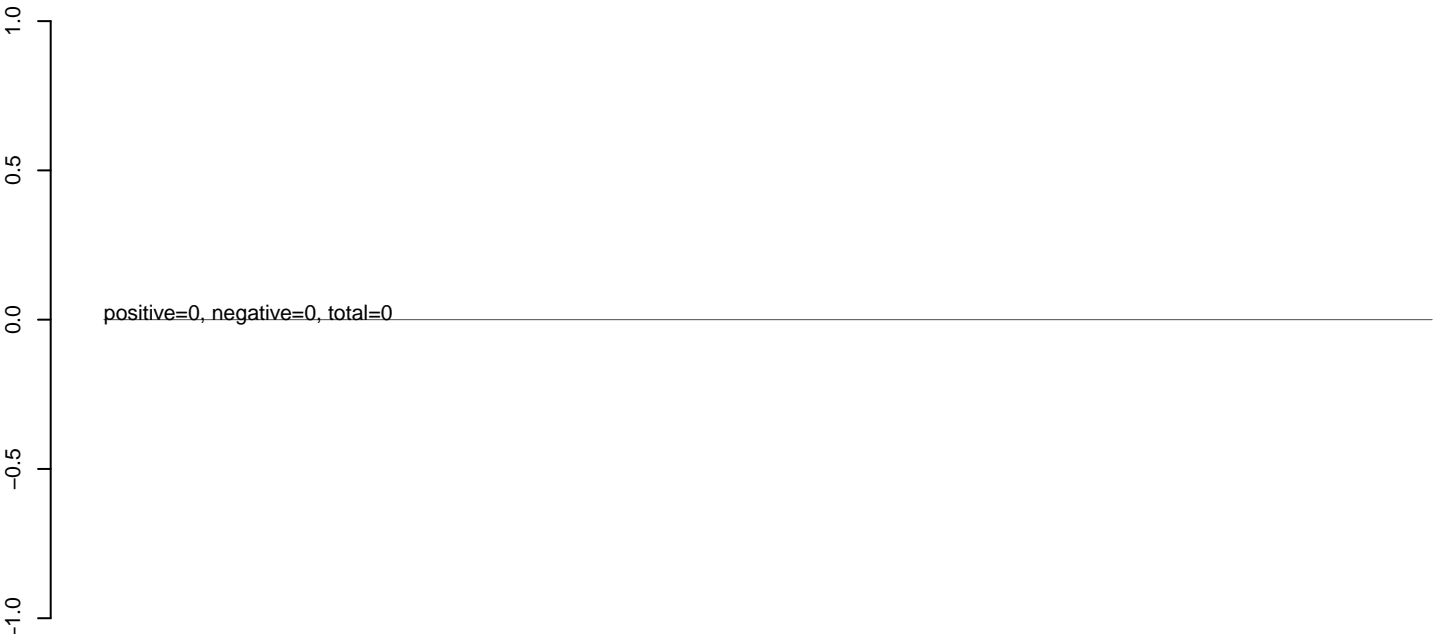
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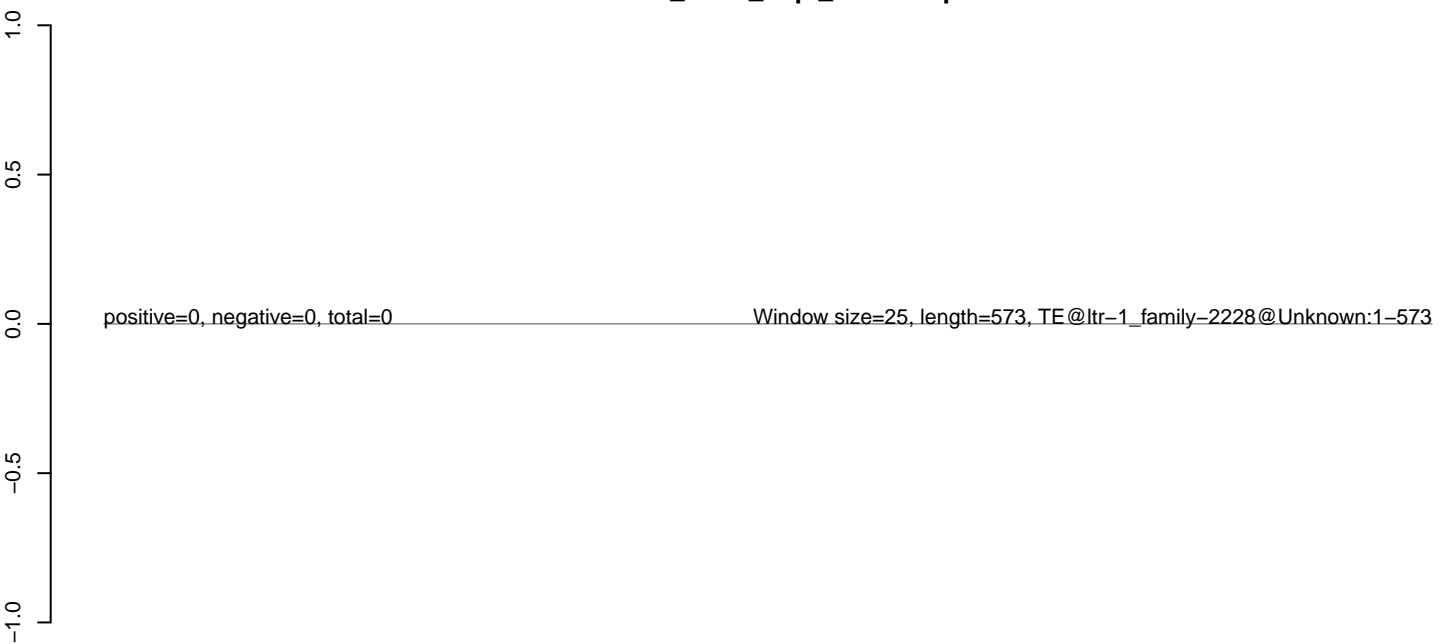
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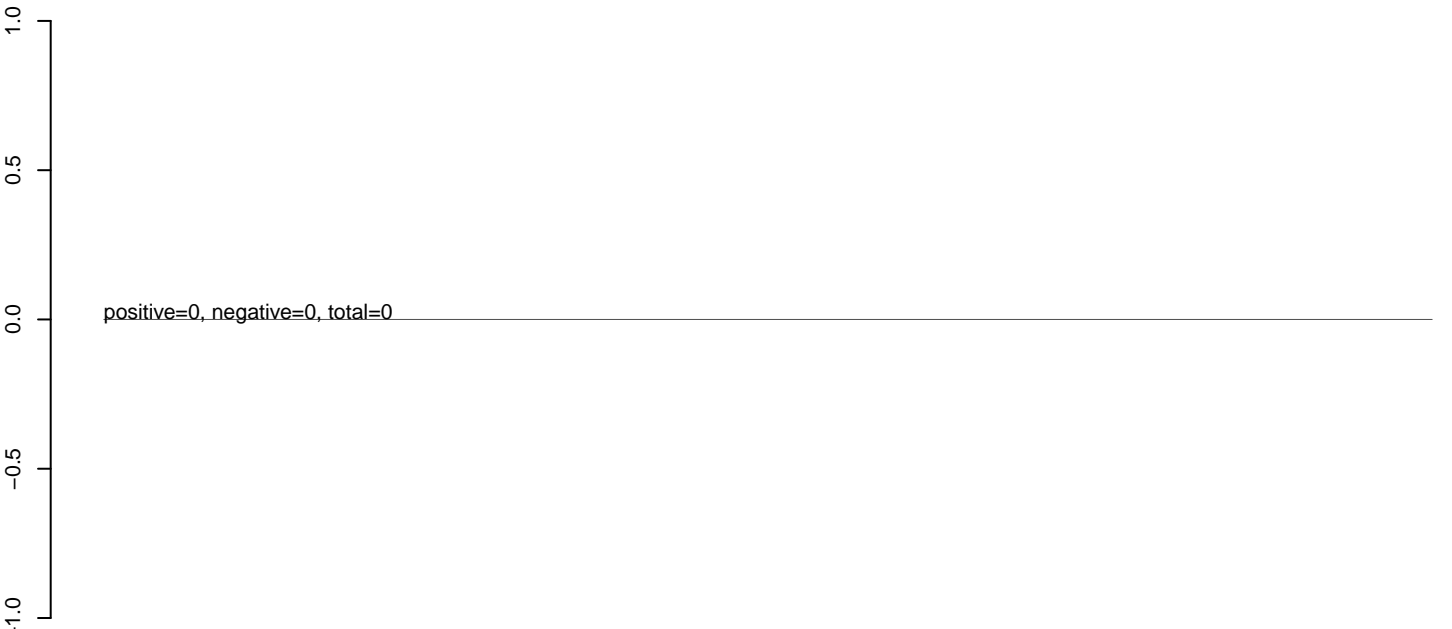


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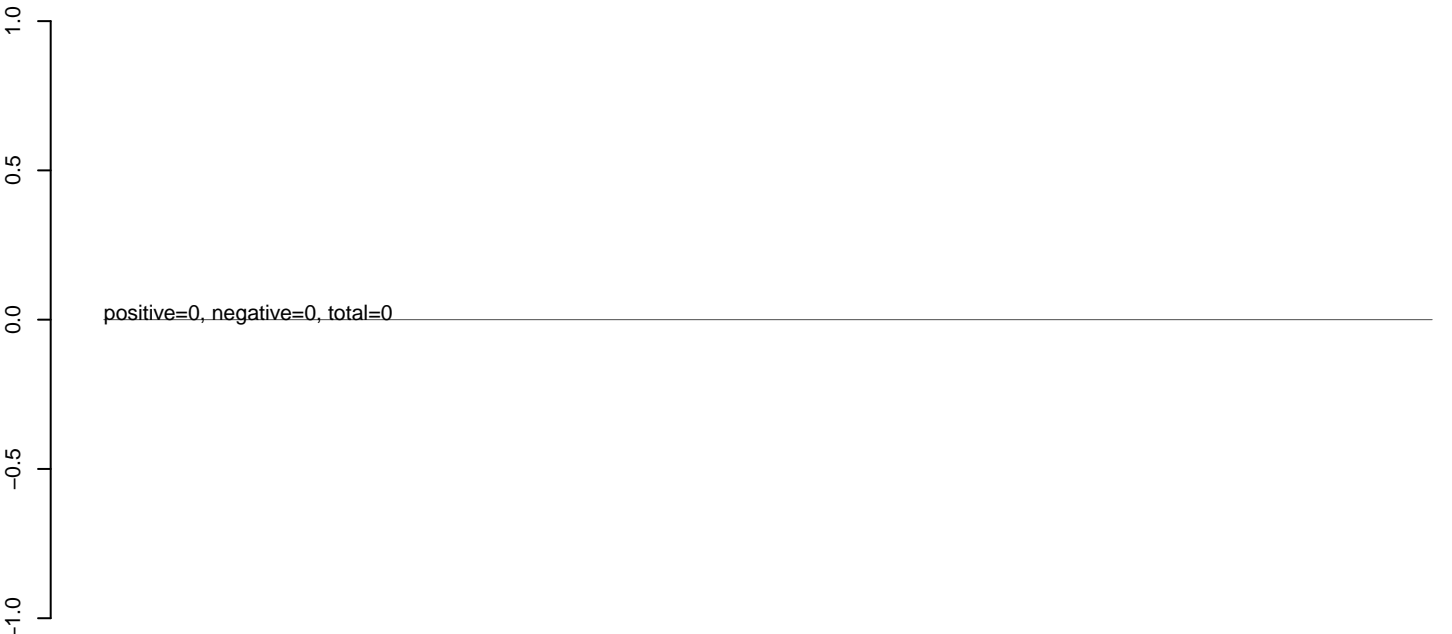




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**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500 600

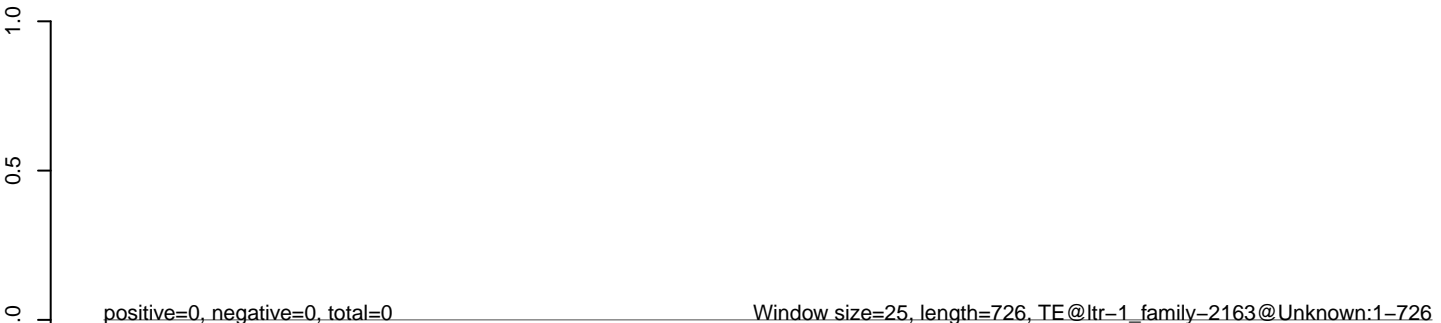
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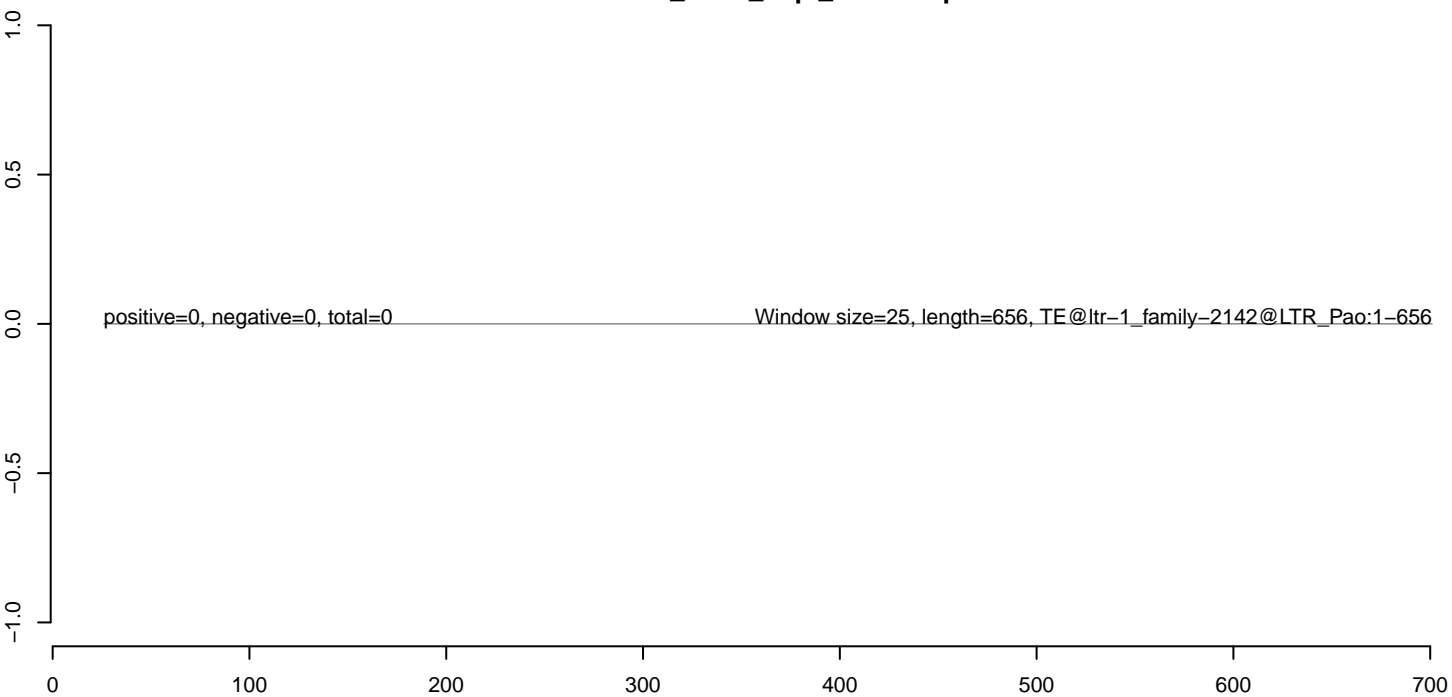
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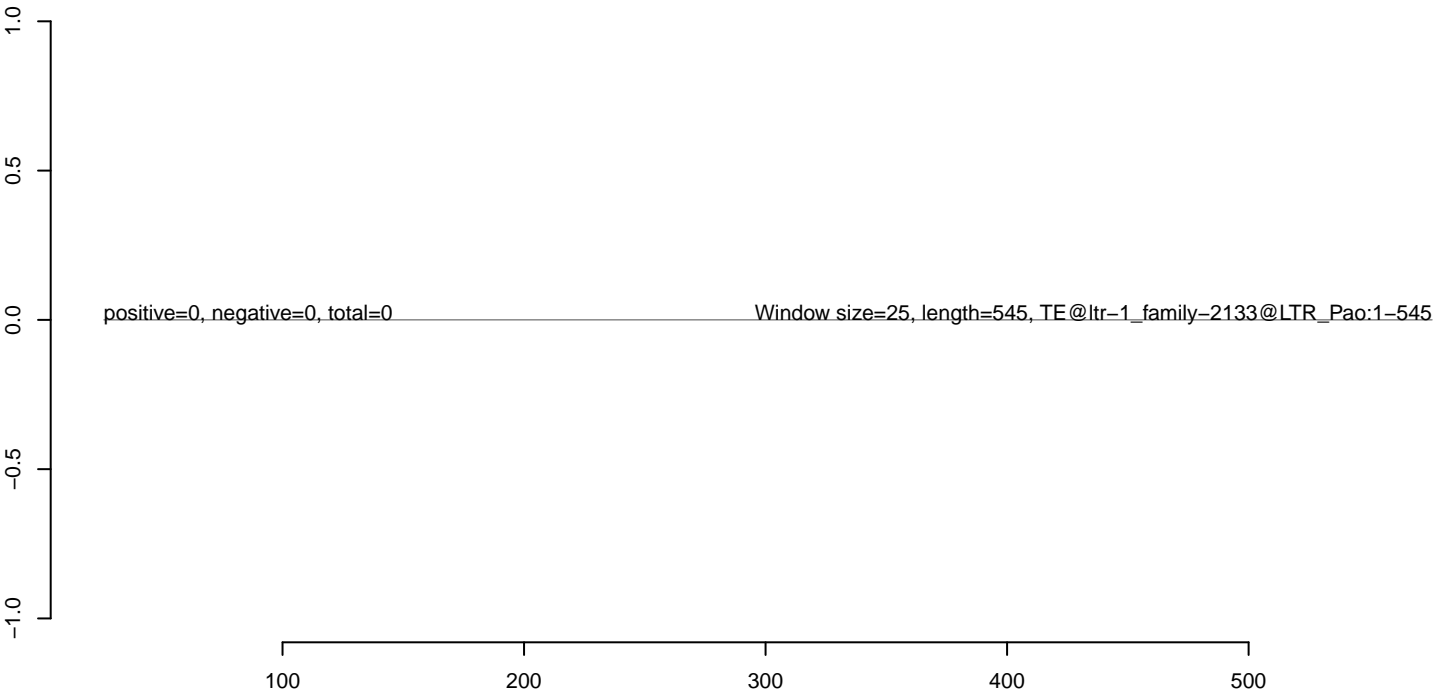
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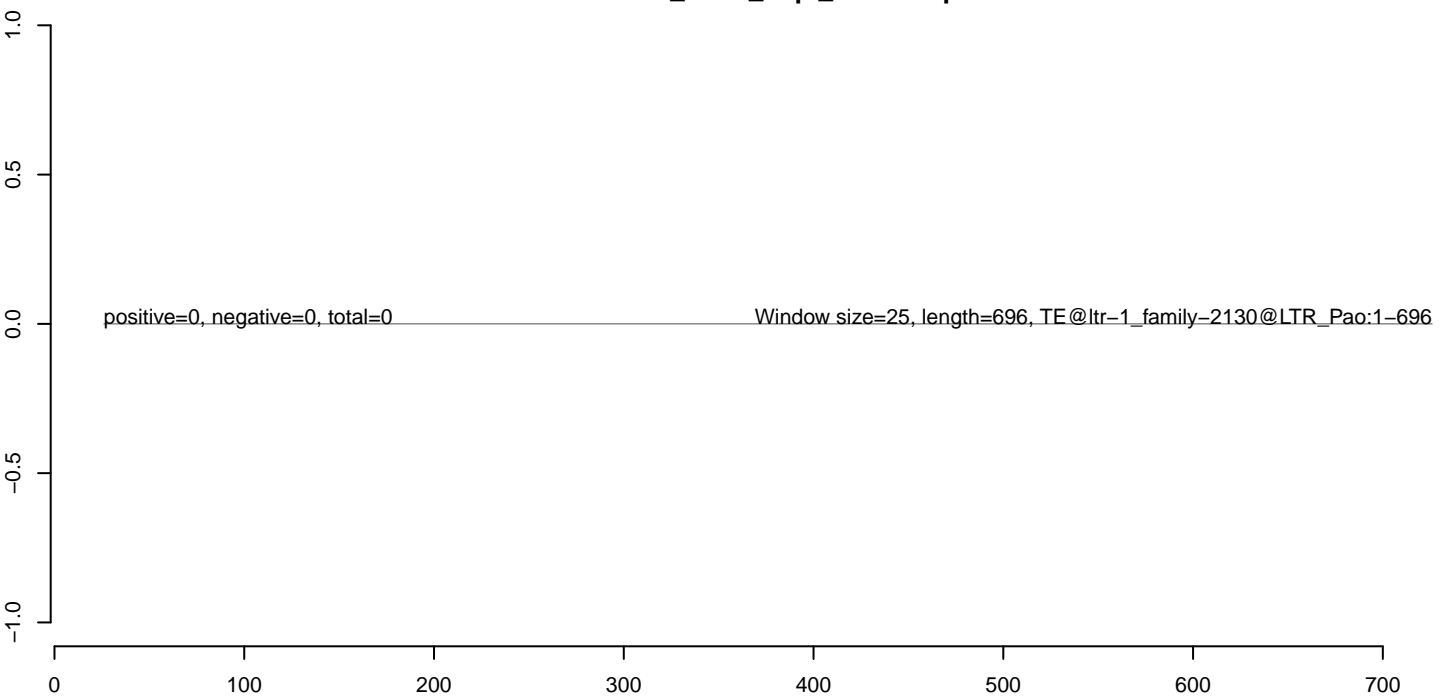
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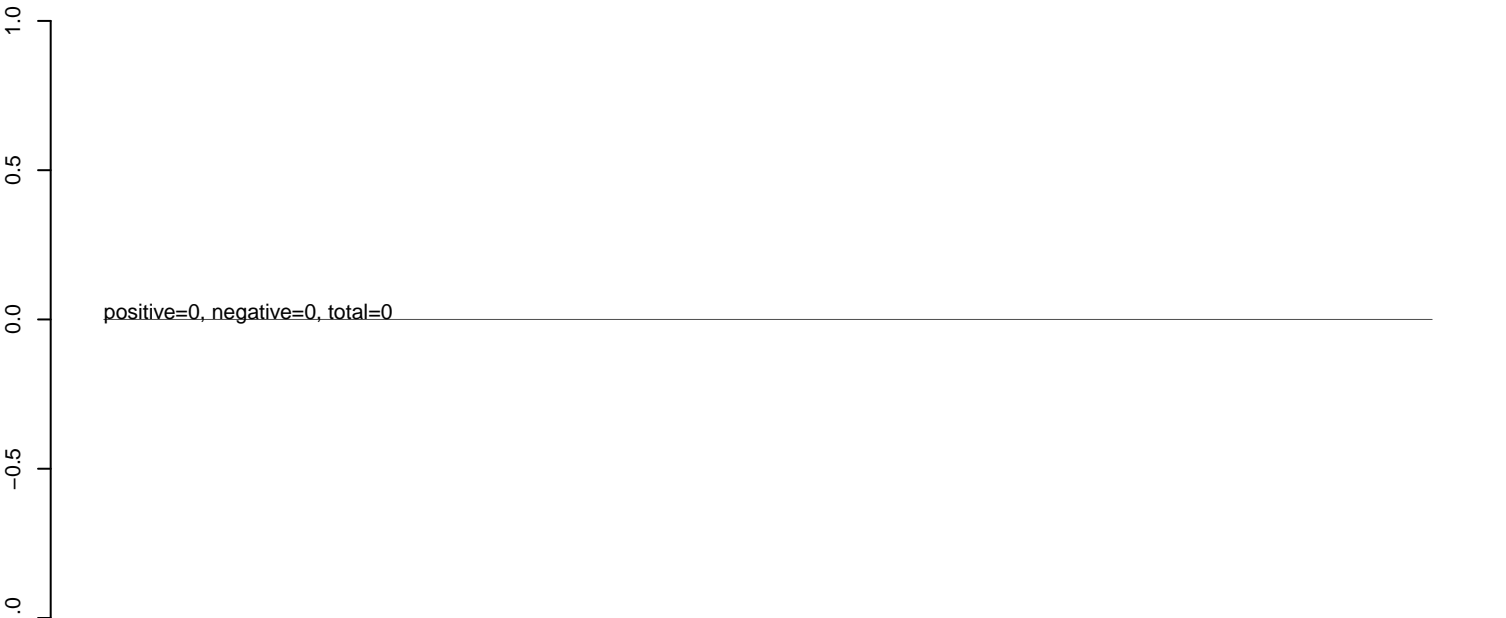
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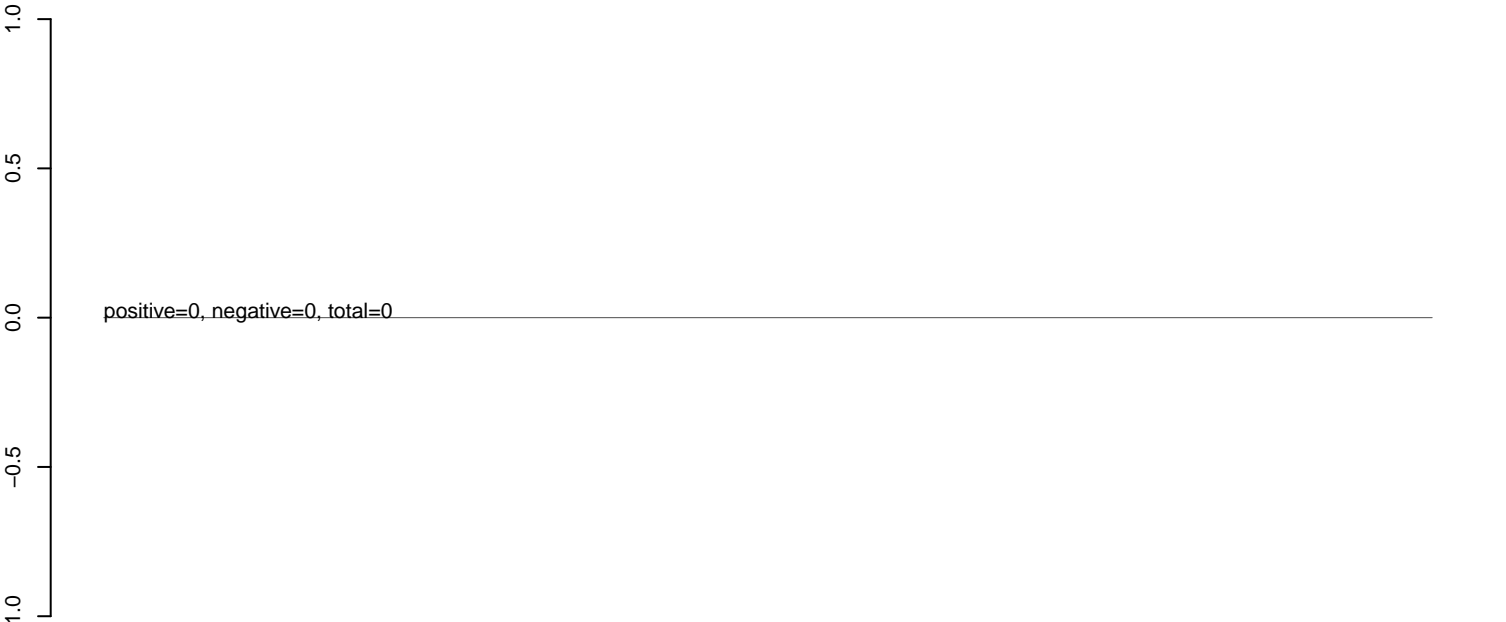
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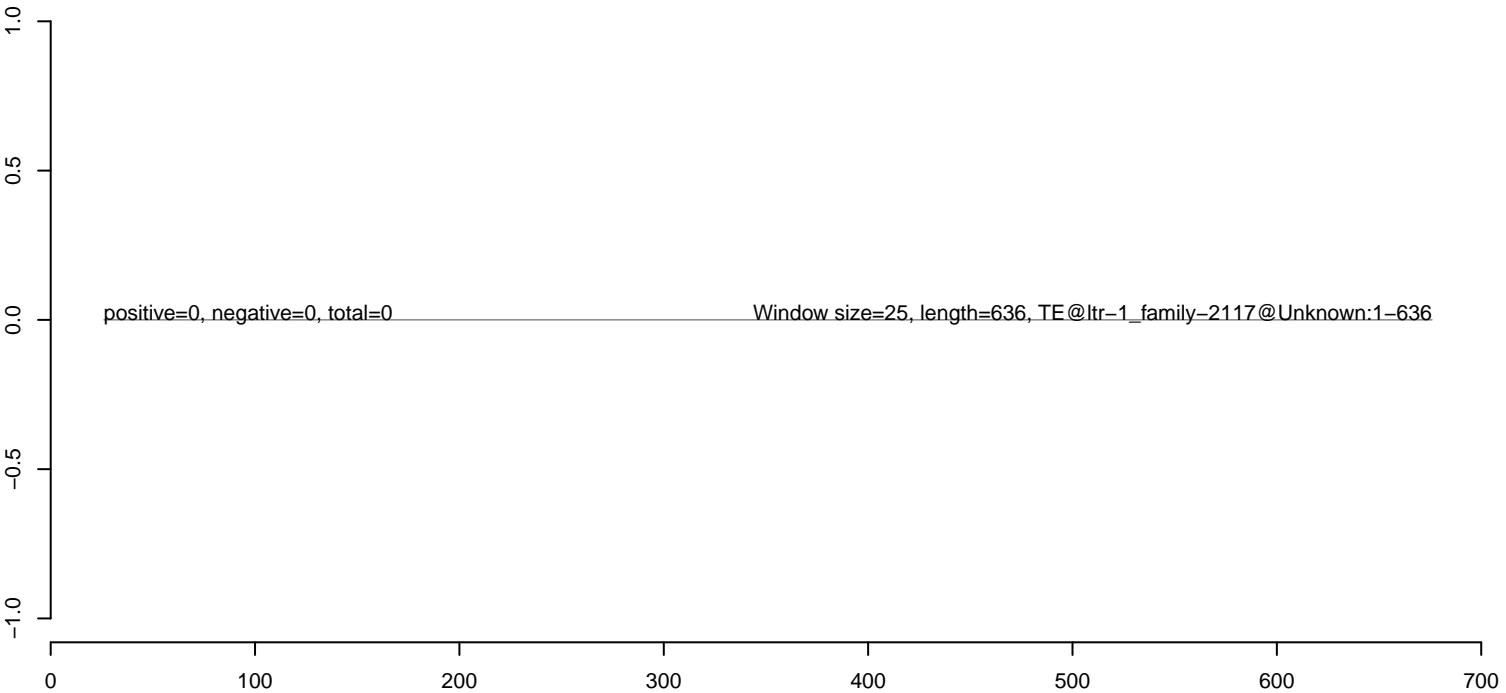
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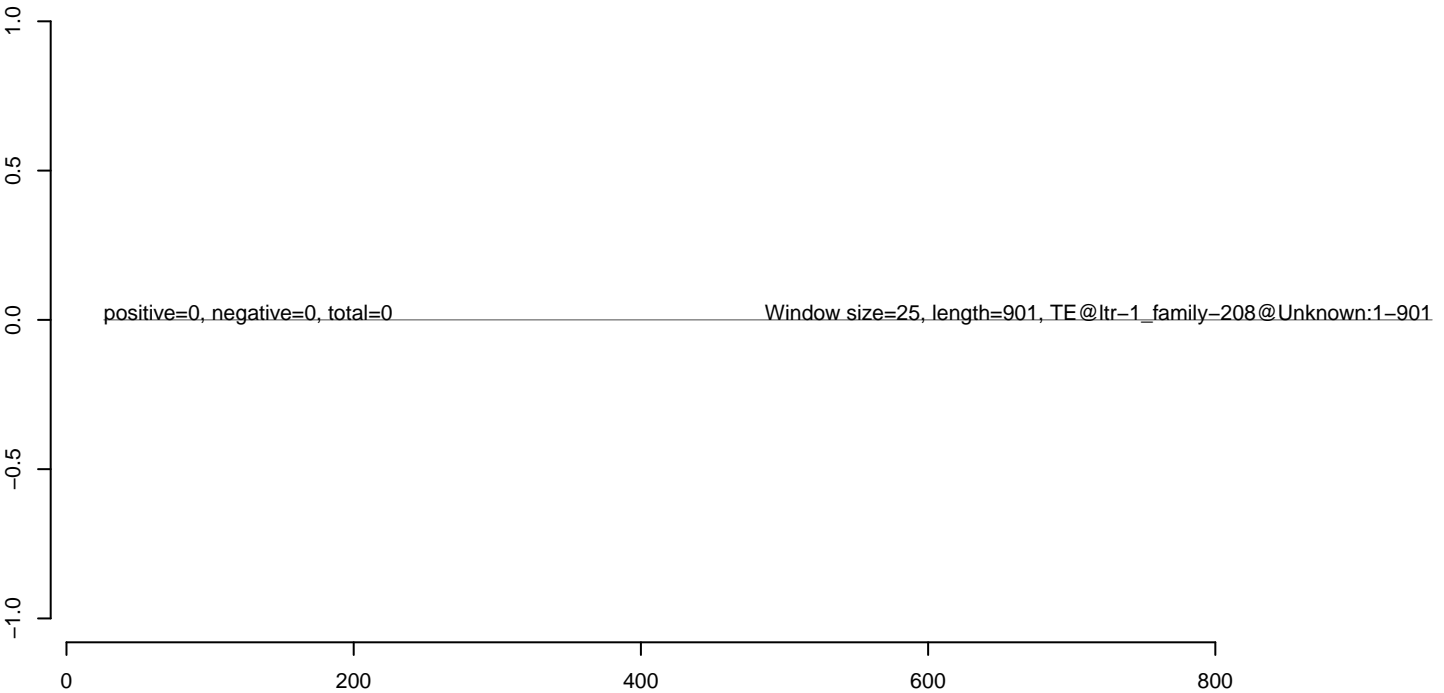
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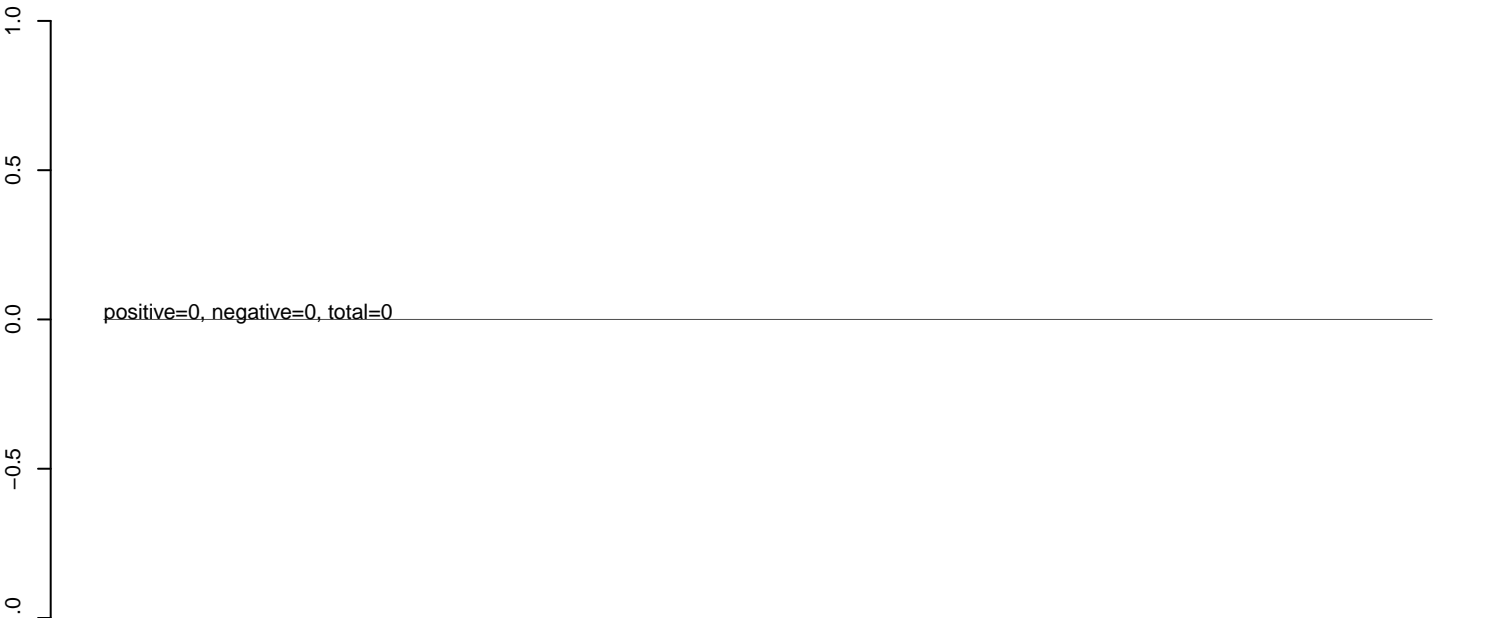


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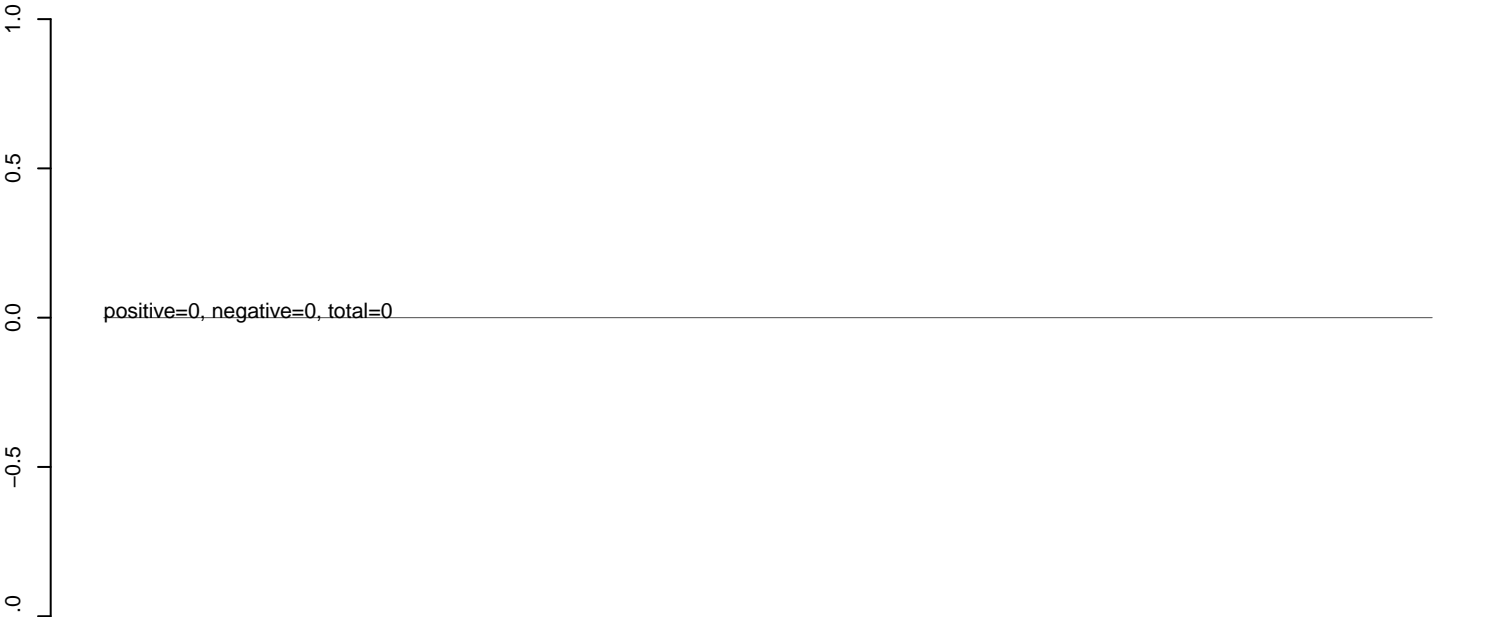




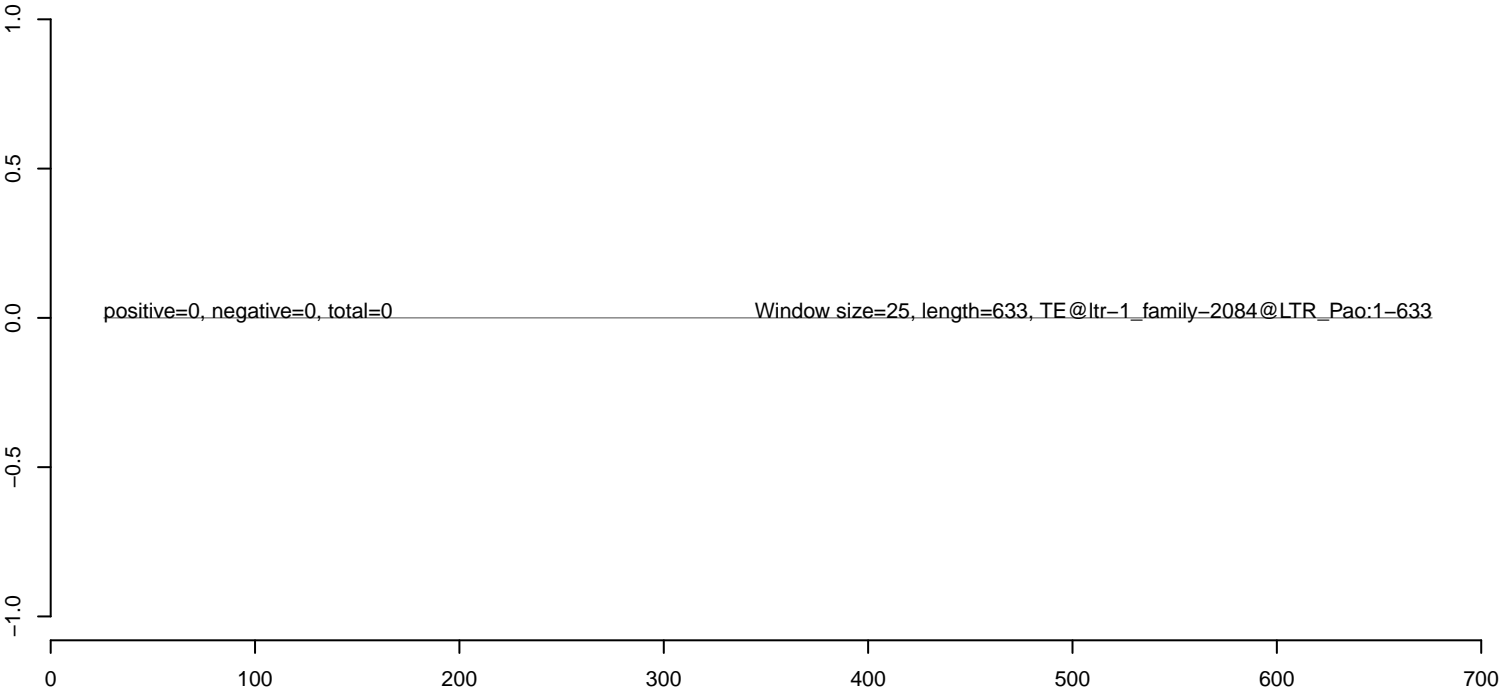
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



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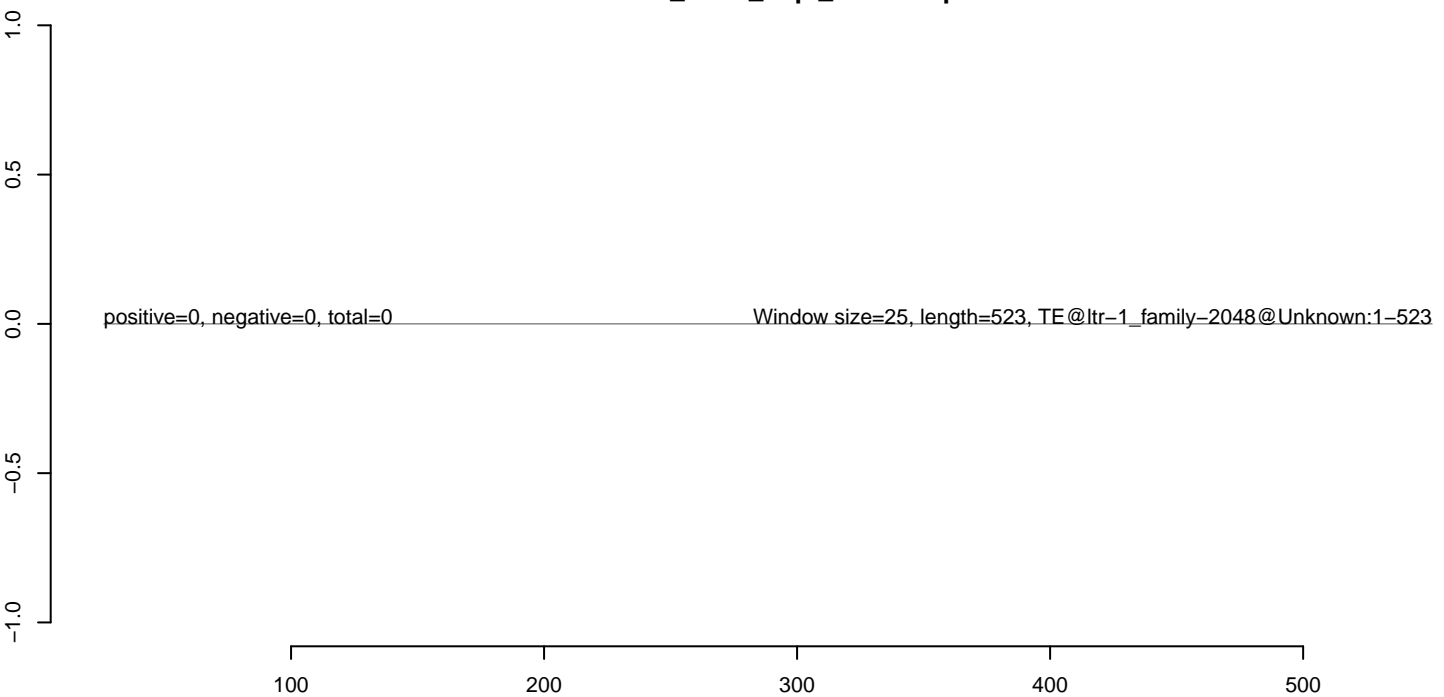
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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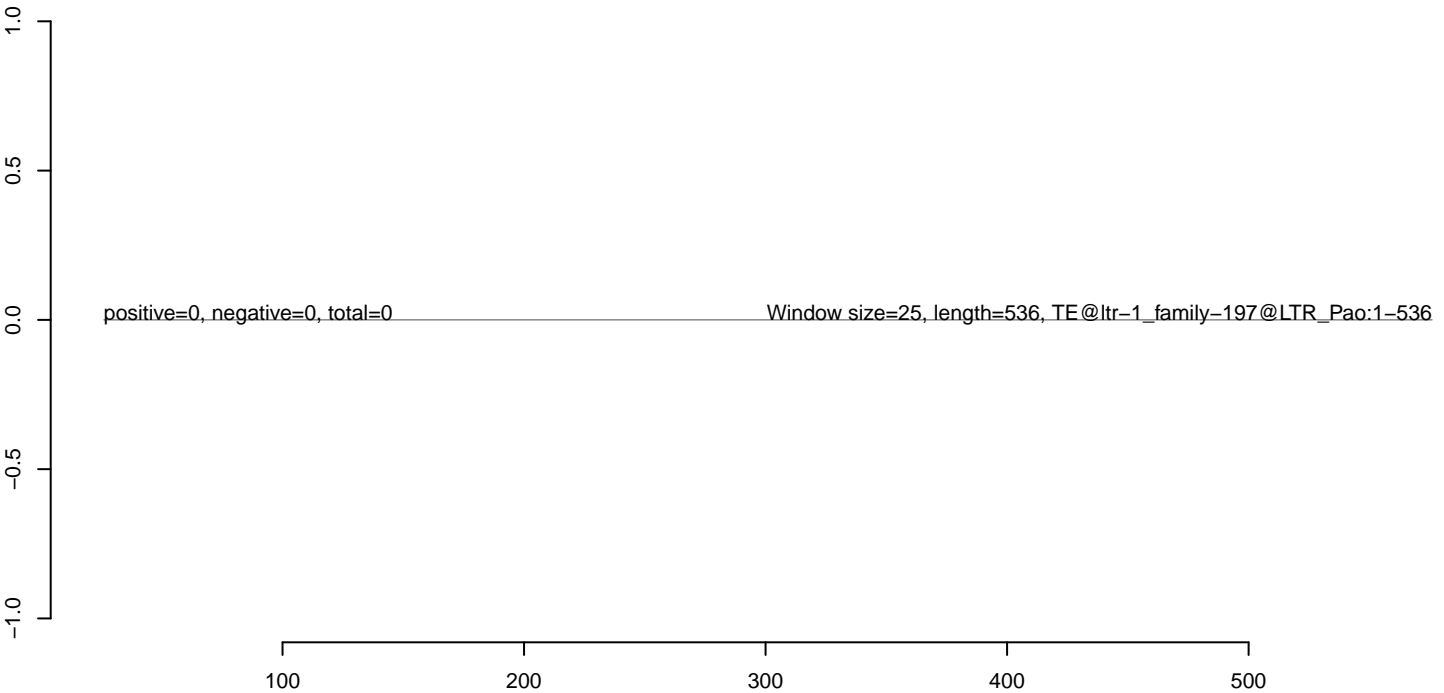
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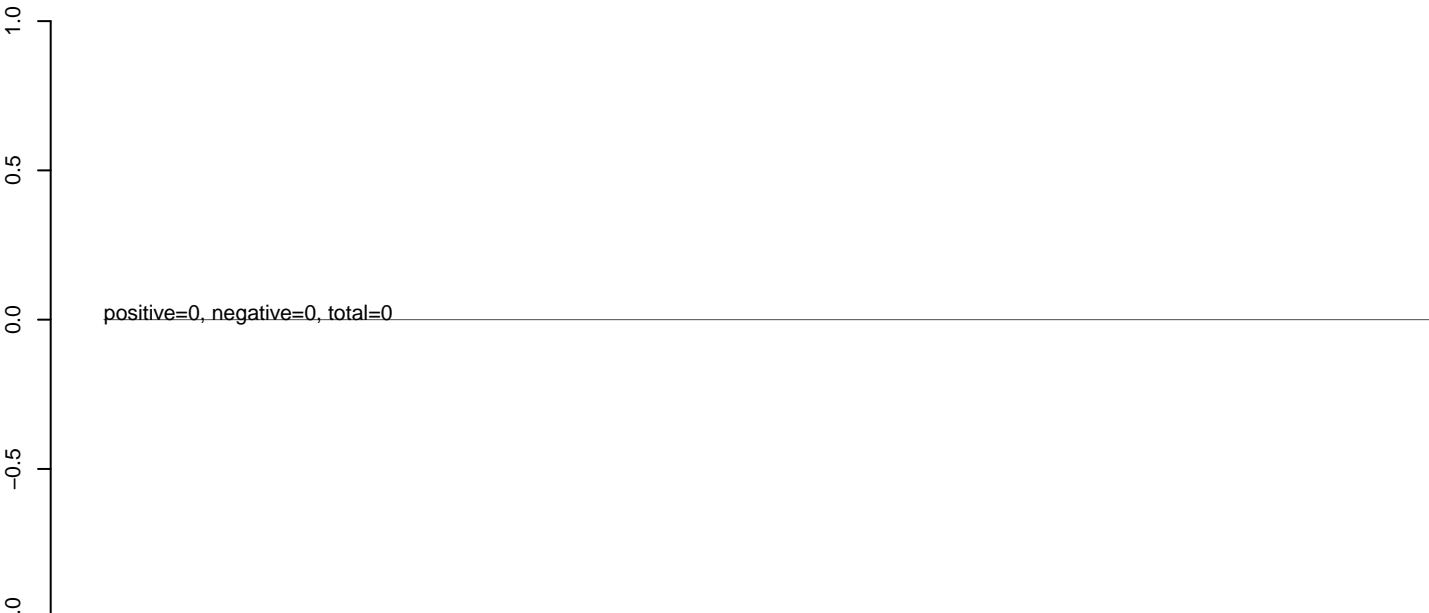
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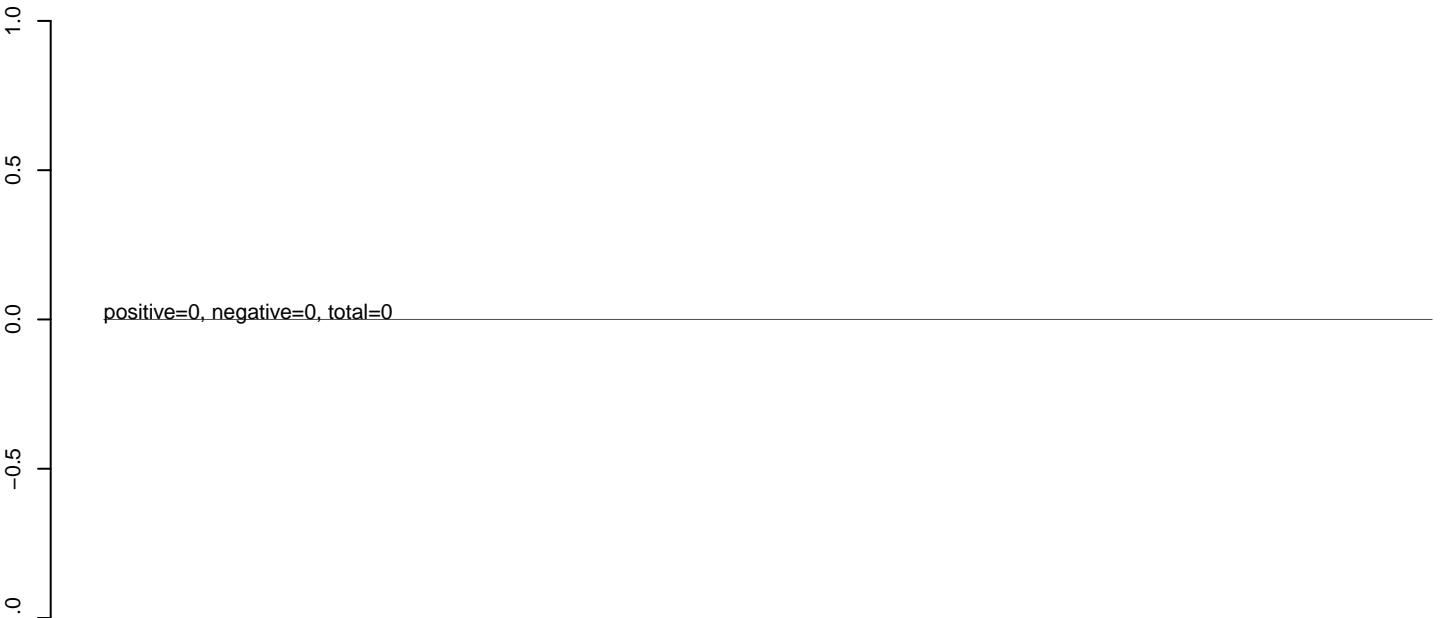


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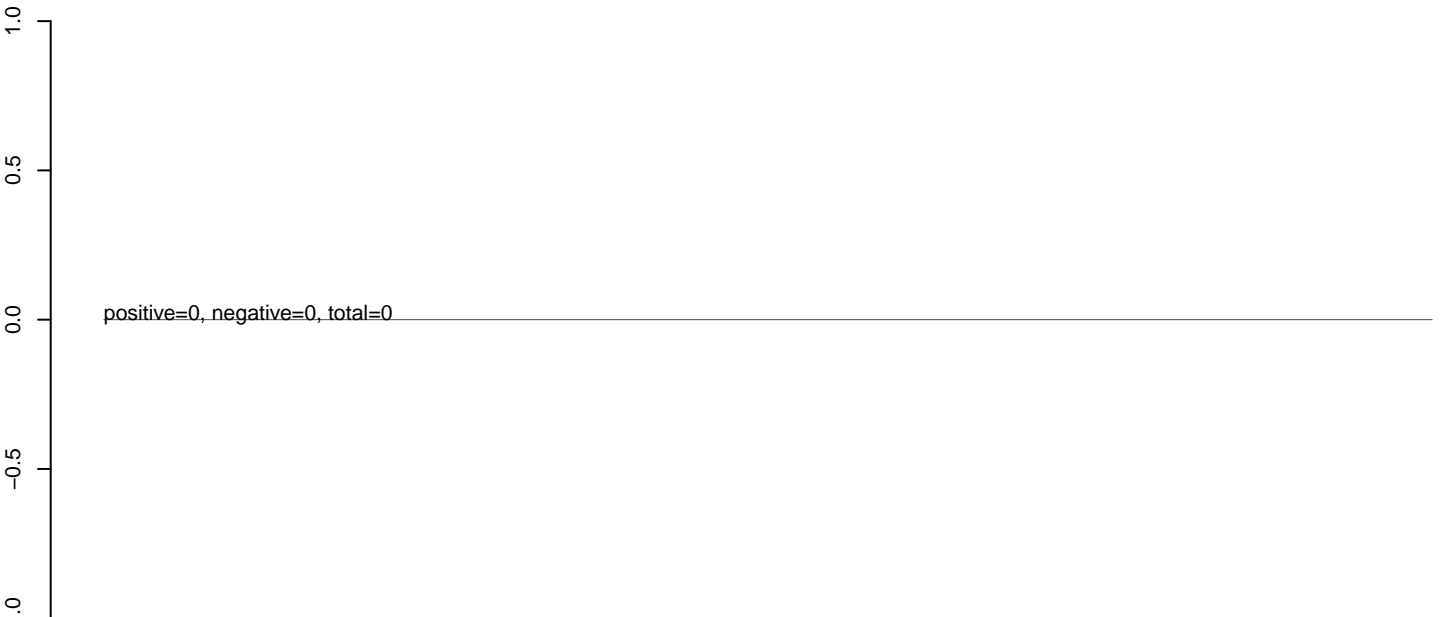




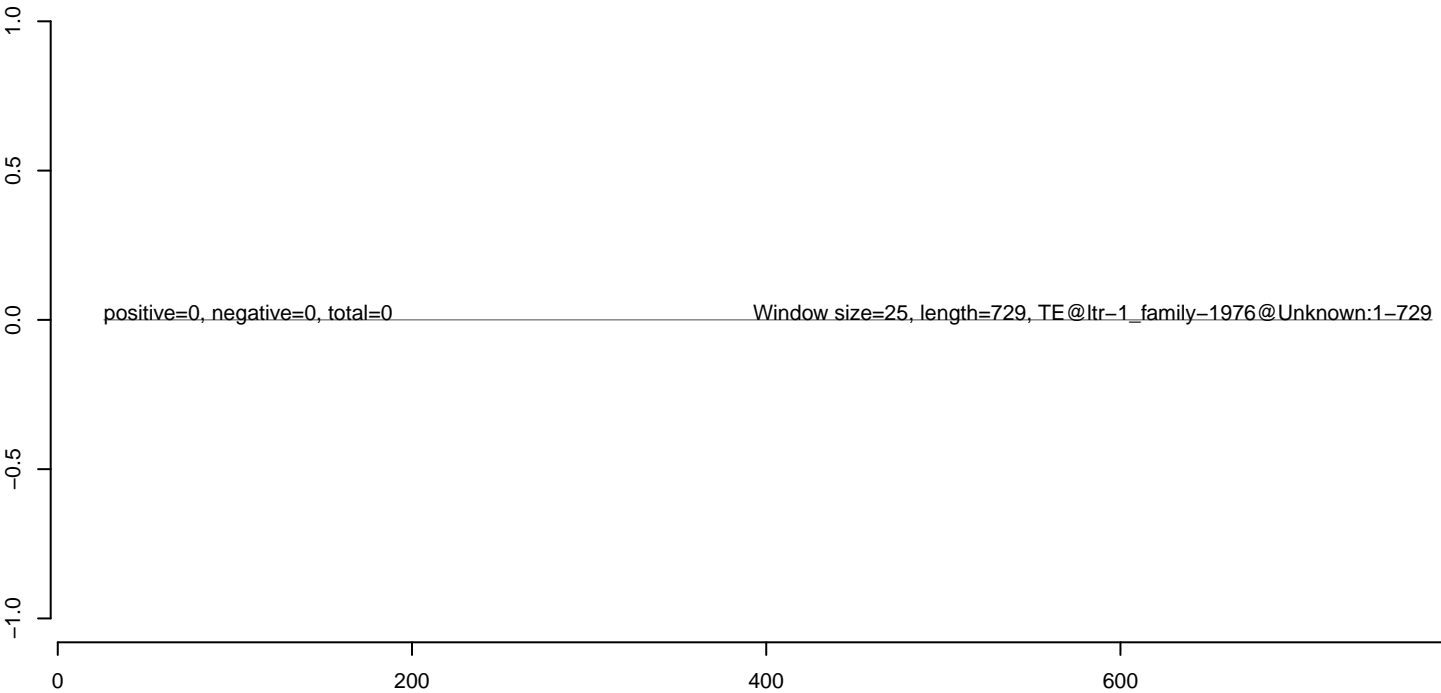
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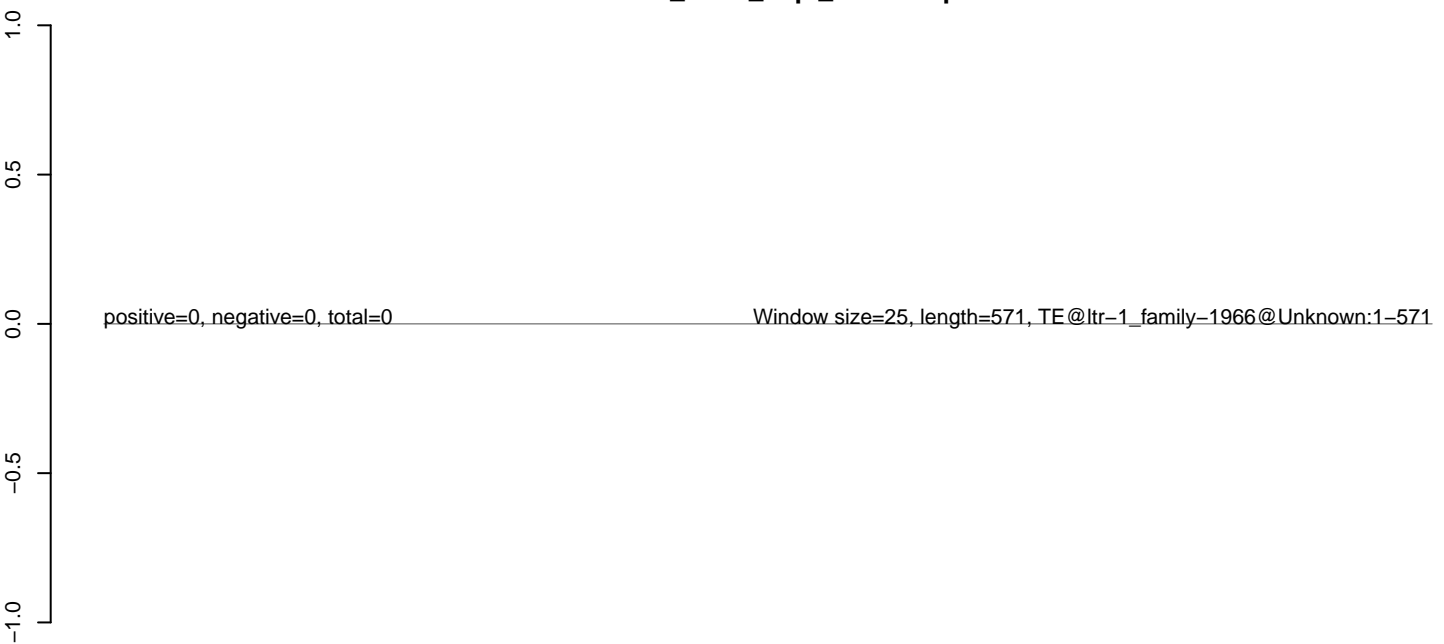
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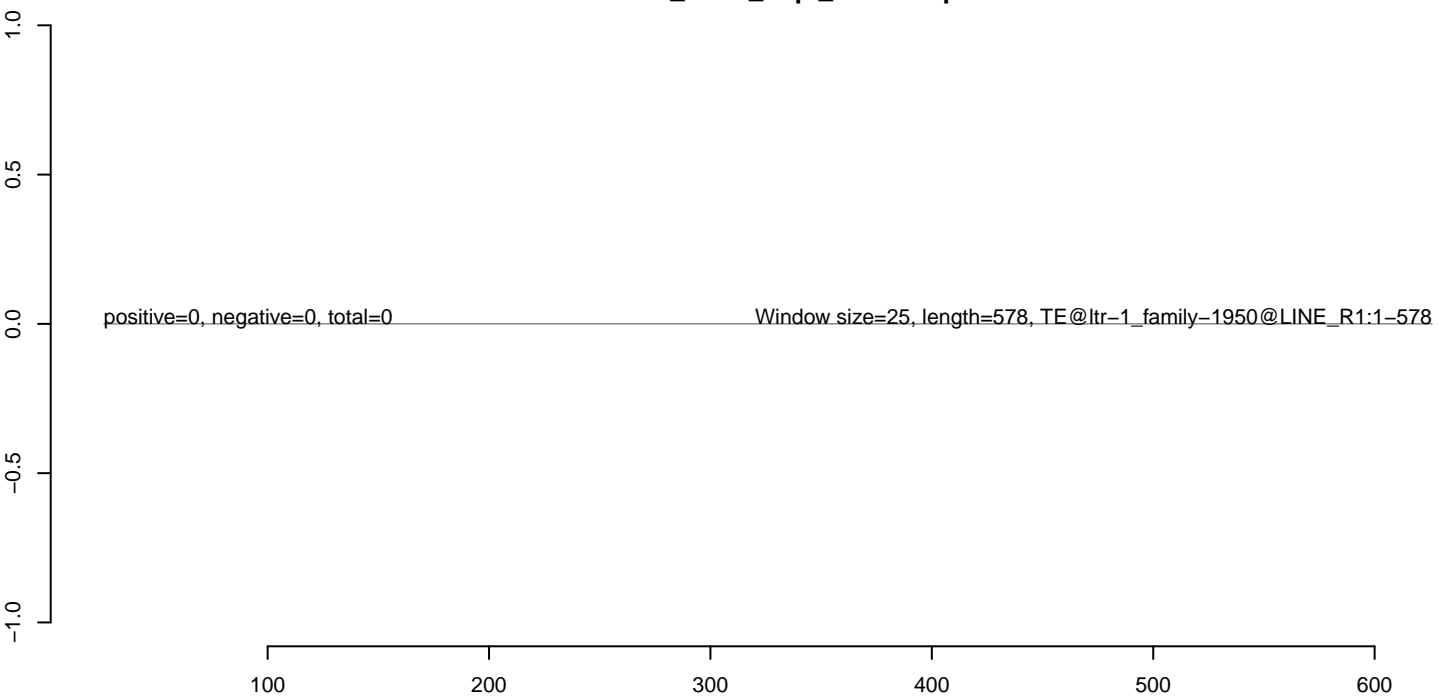
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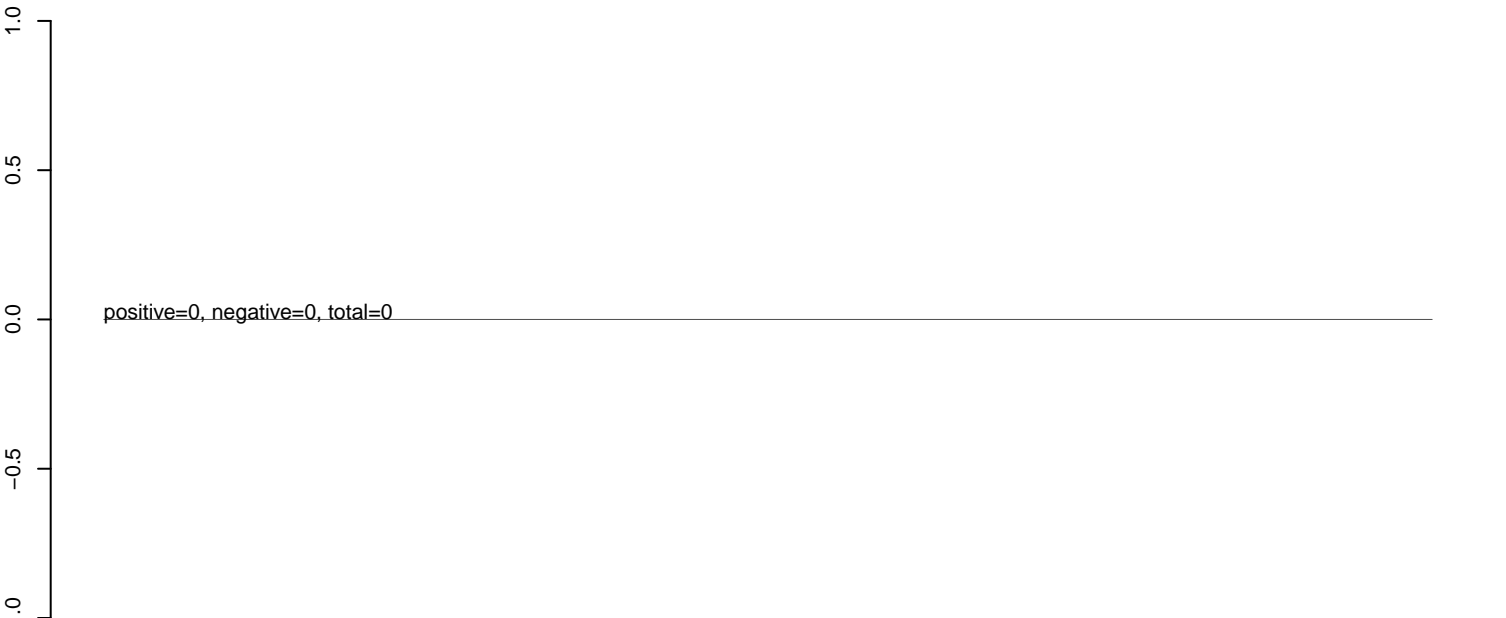
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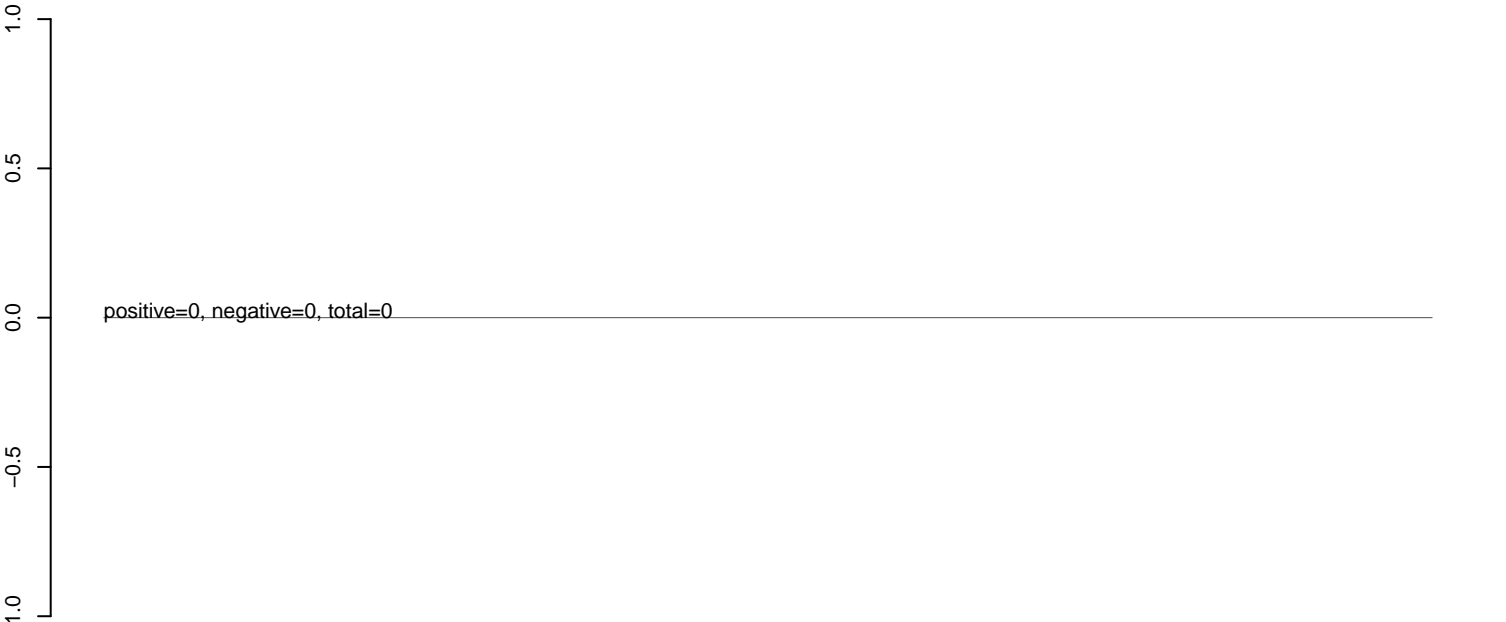
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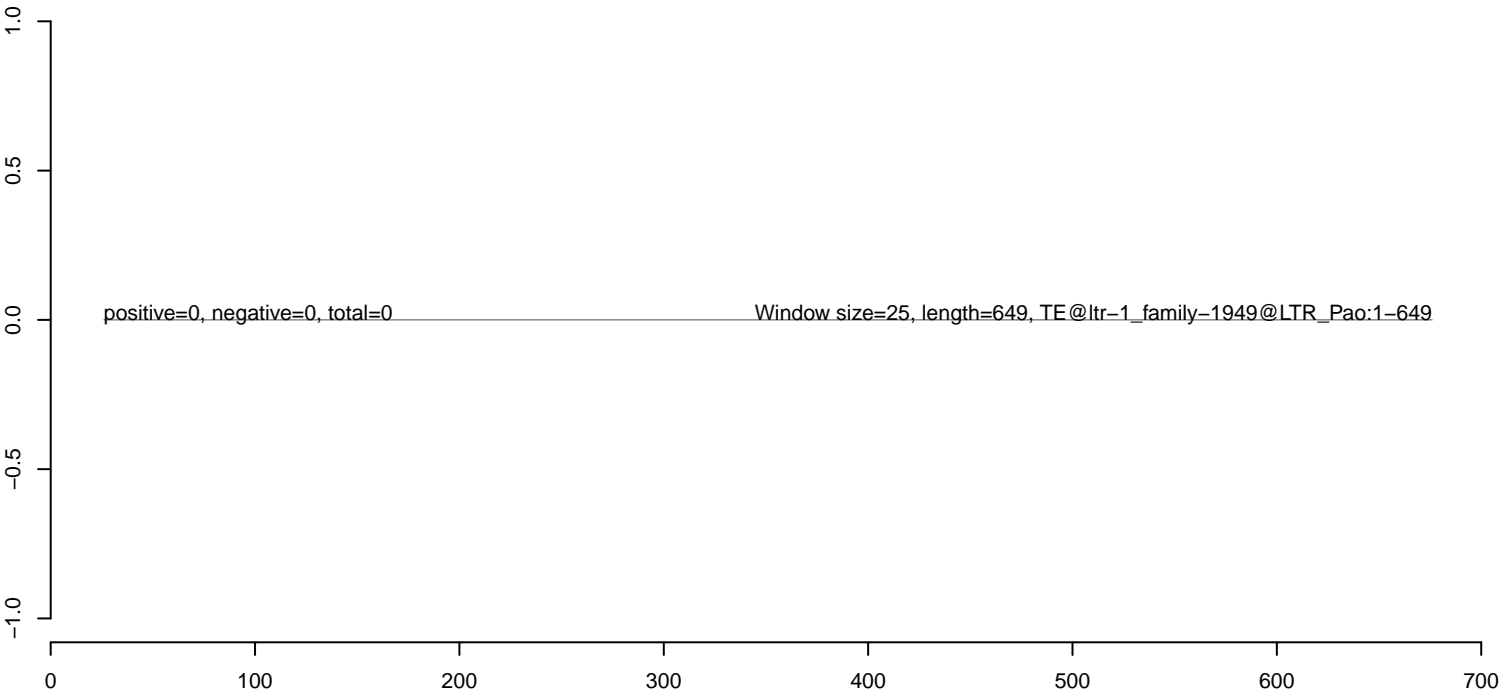
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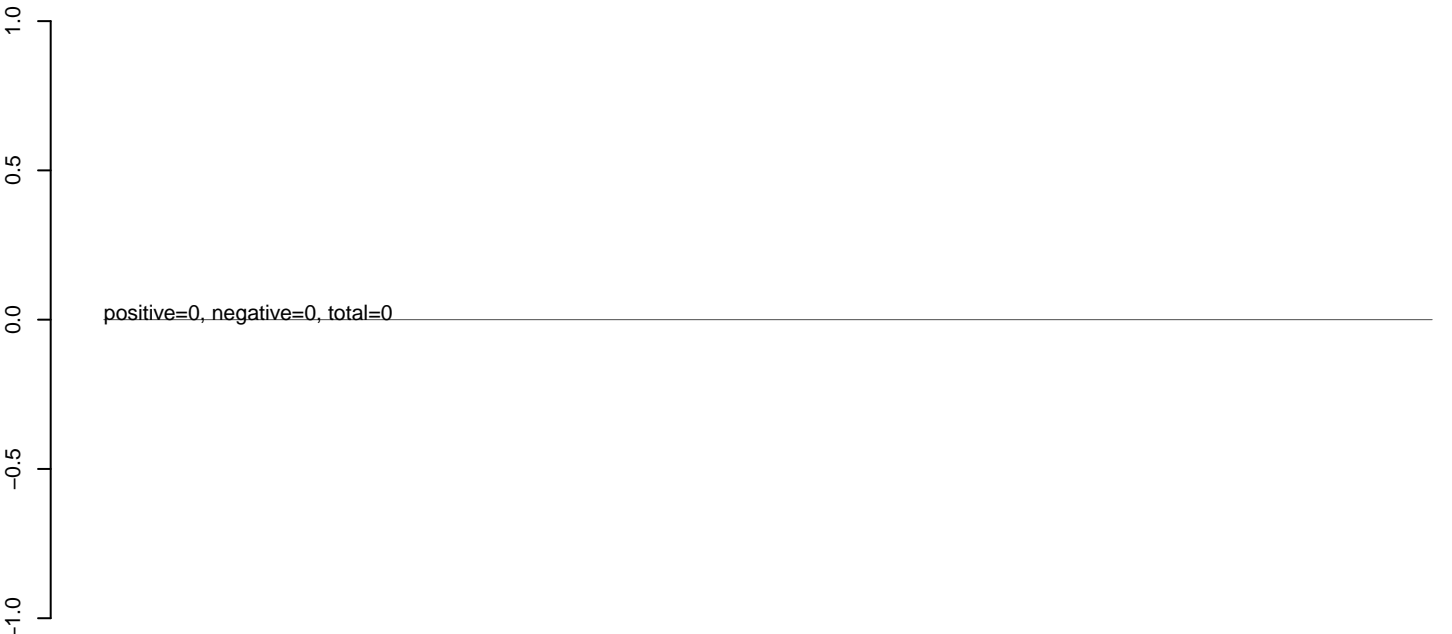
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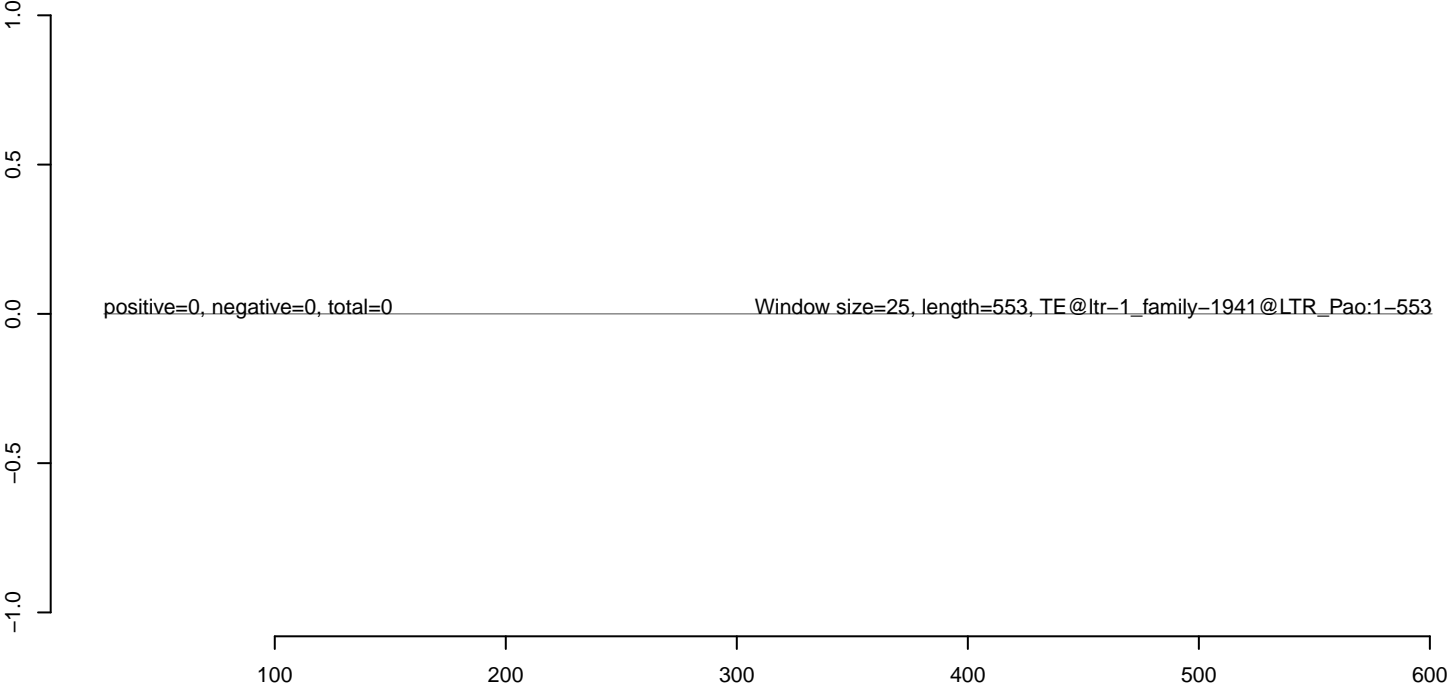
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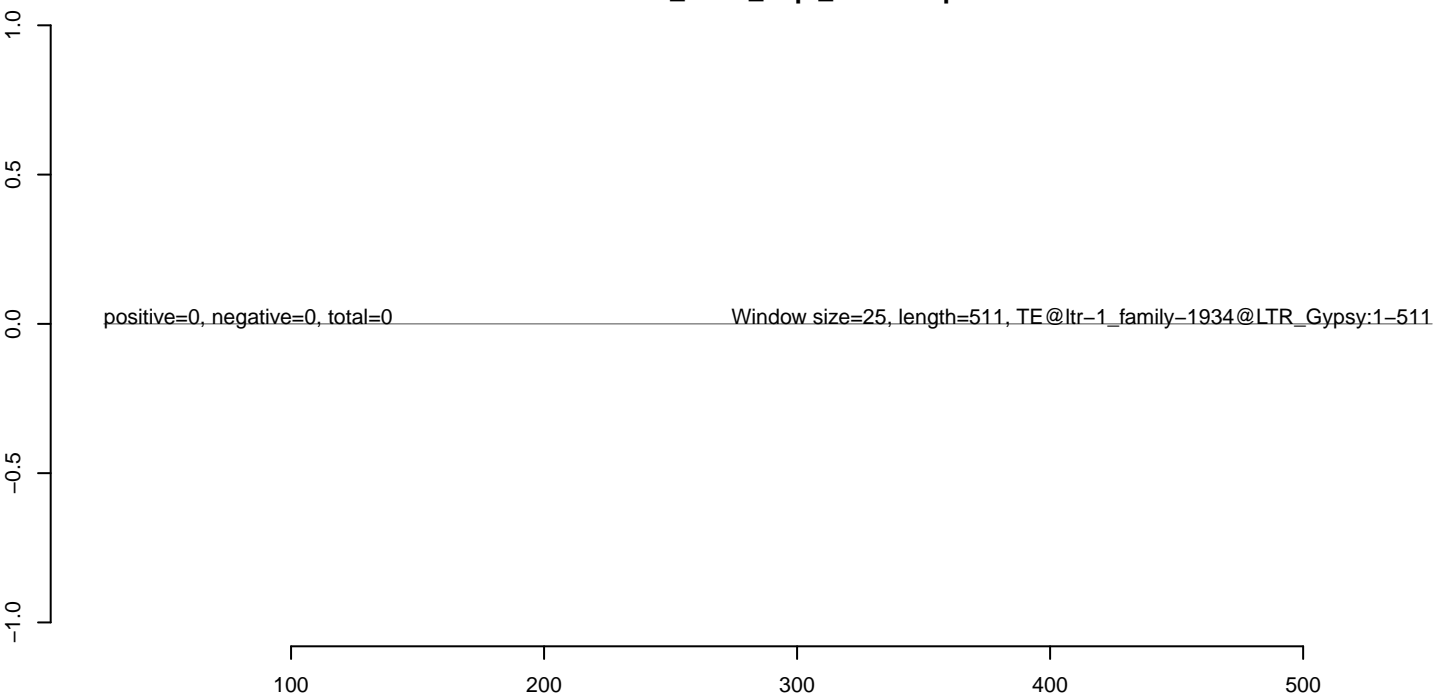
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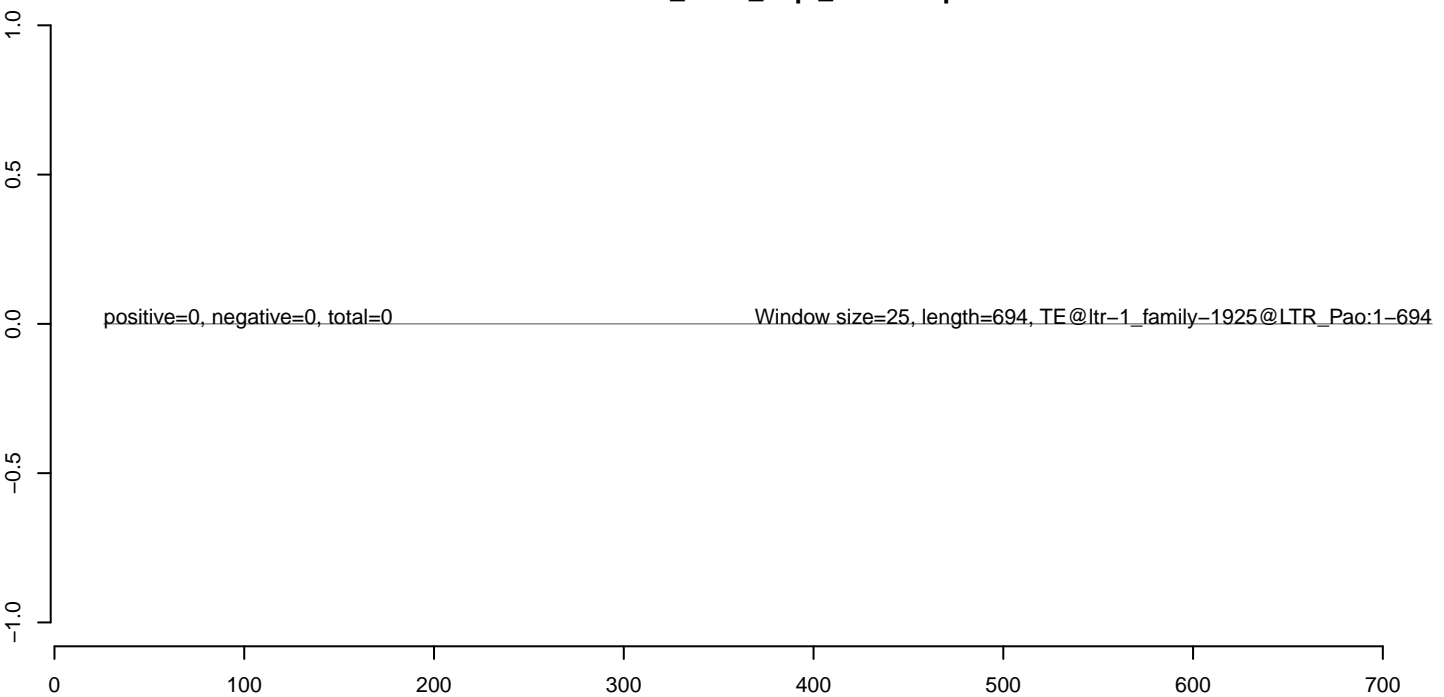
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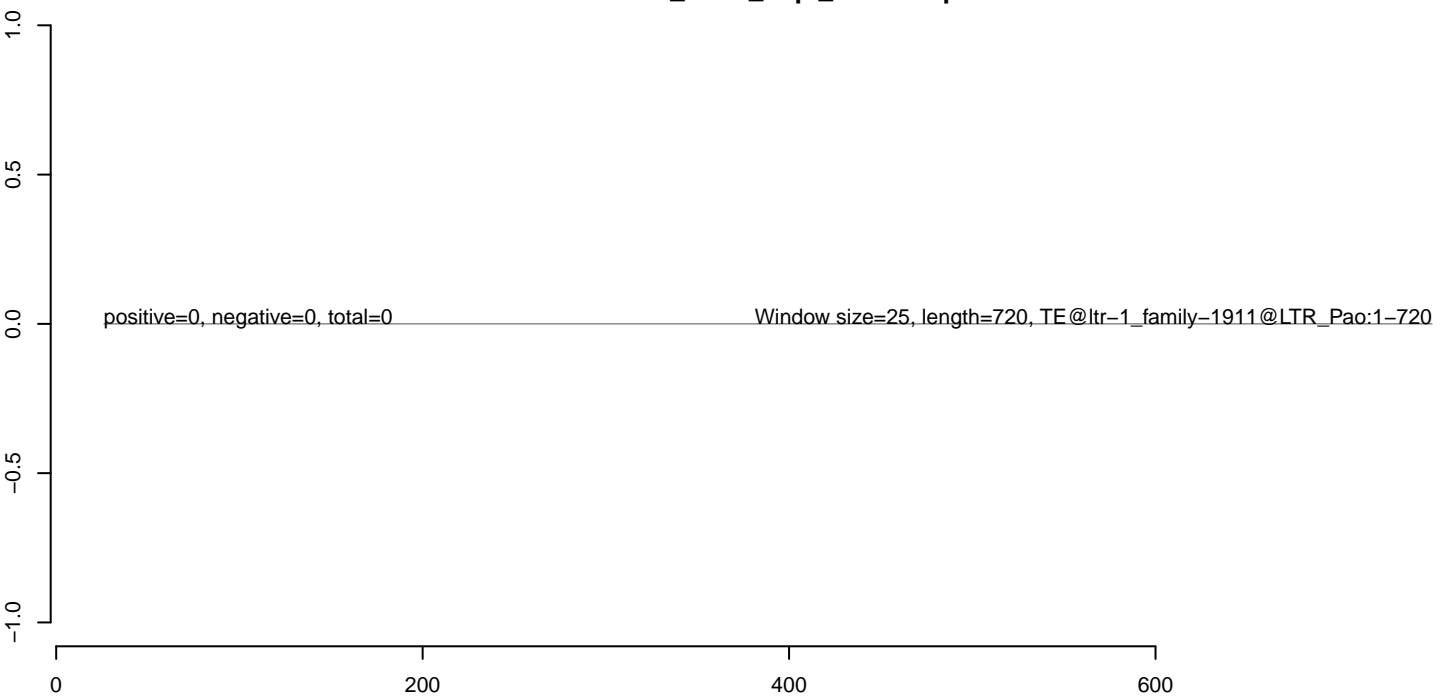
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**AeAlbo\_C636\_2dpi\_SINV2.rep**





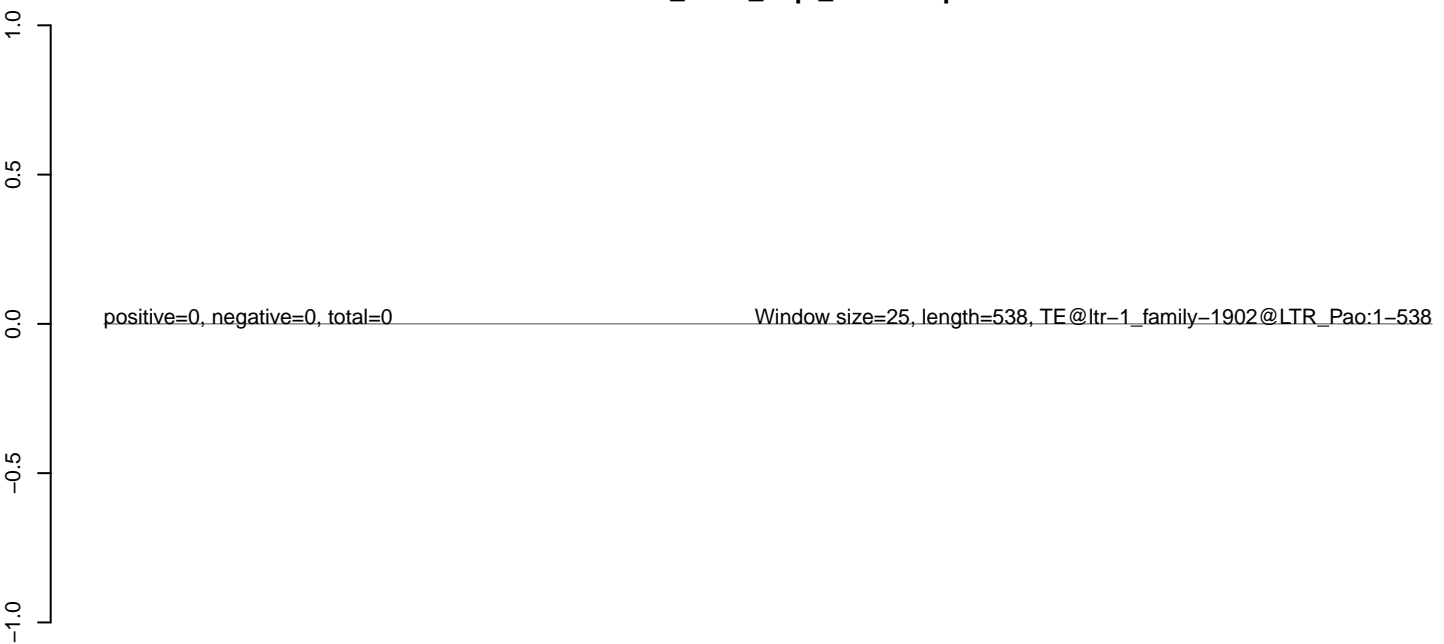
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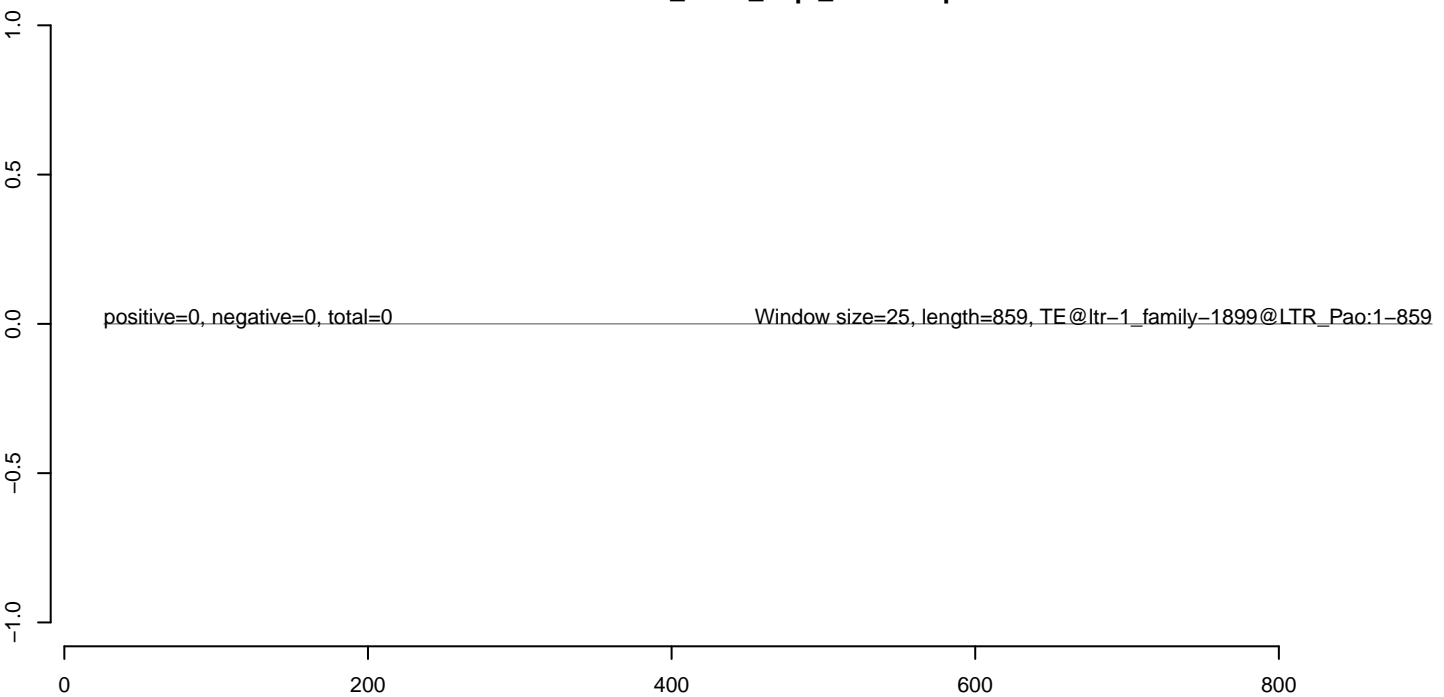
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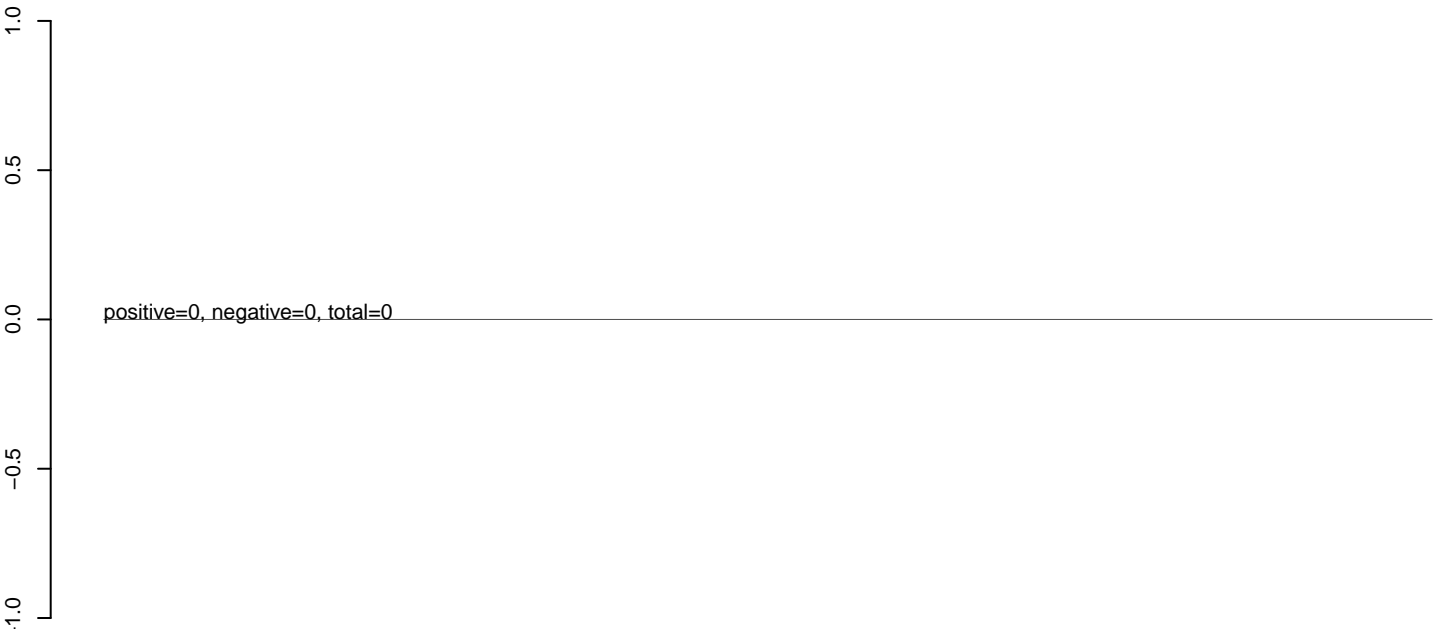
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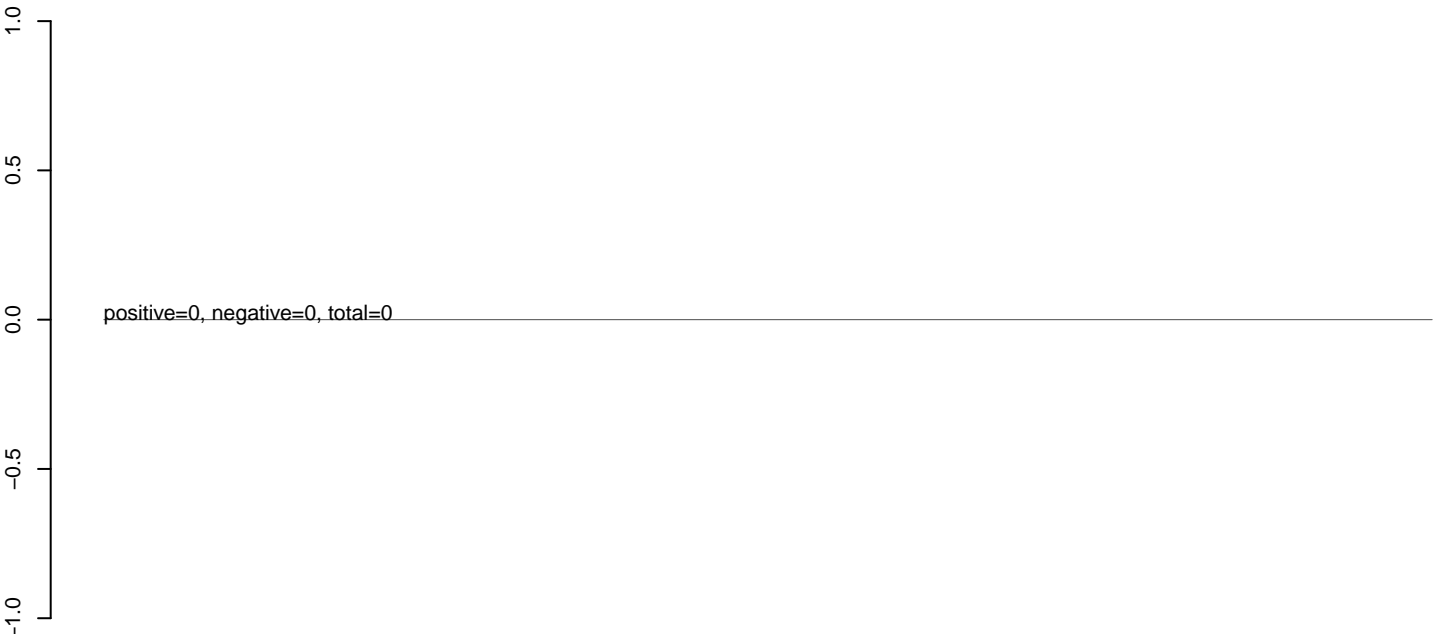
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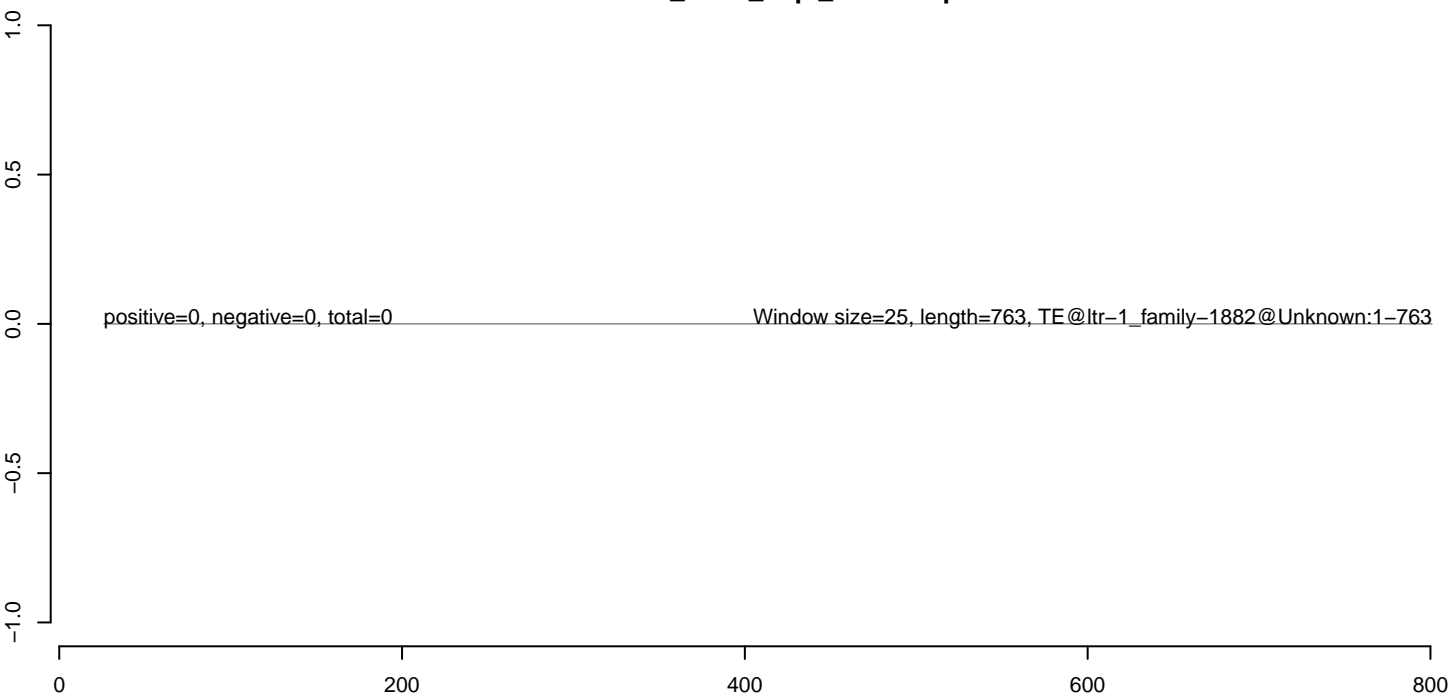
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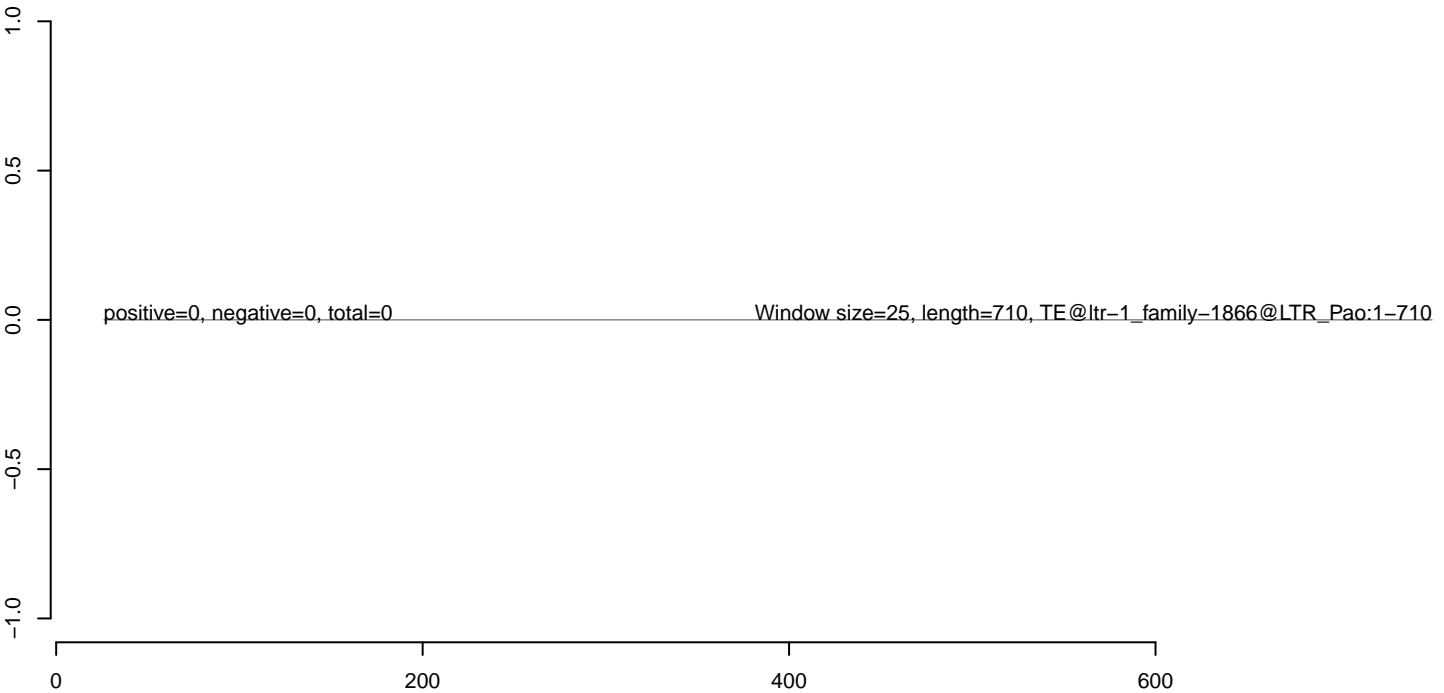
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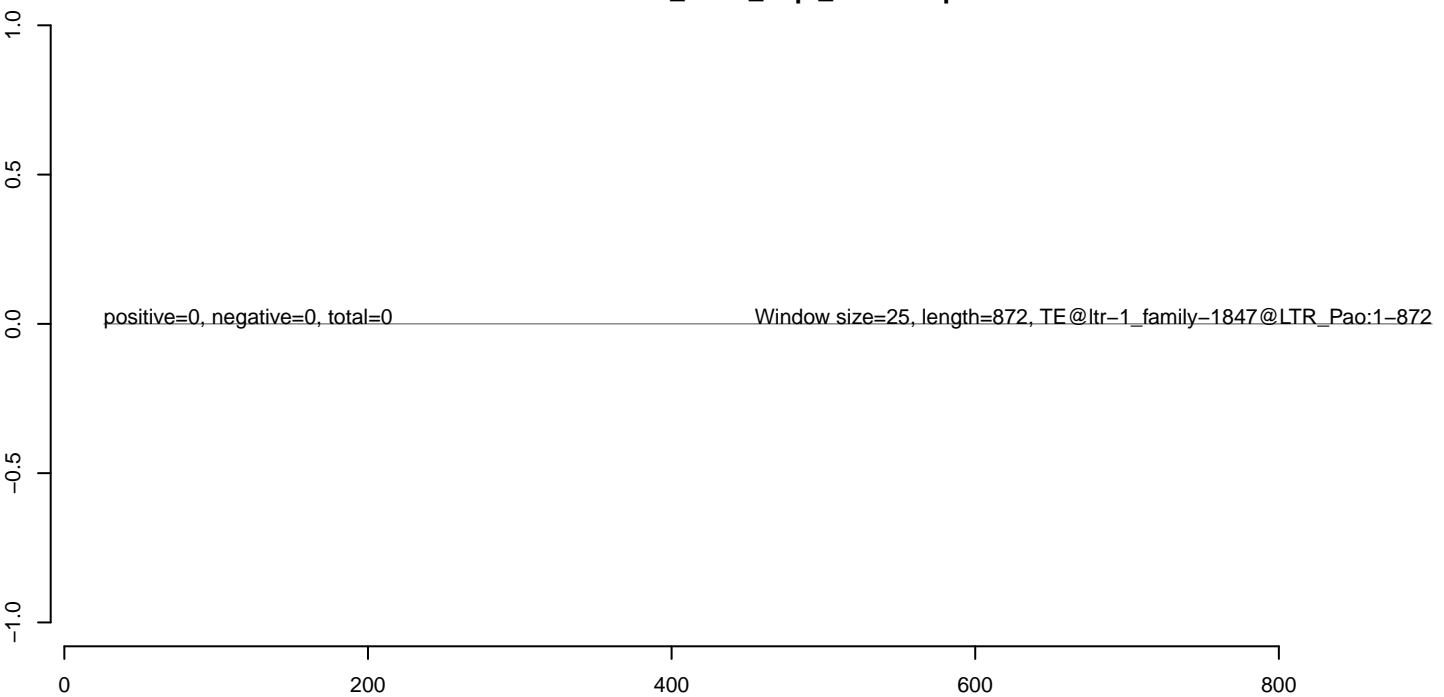
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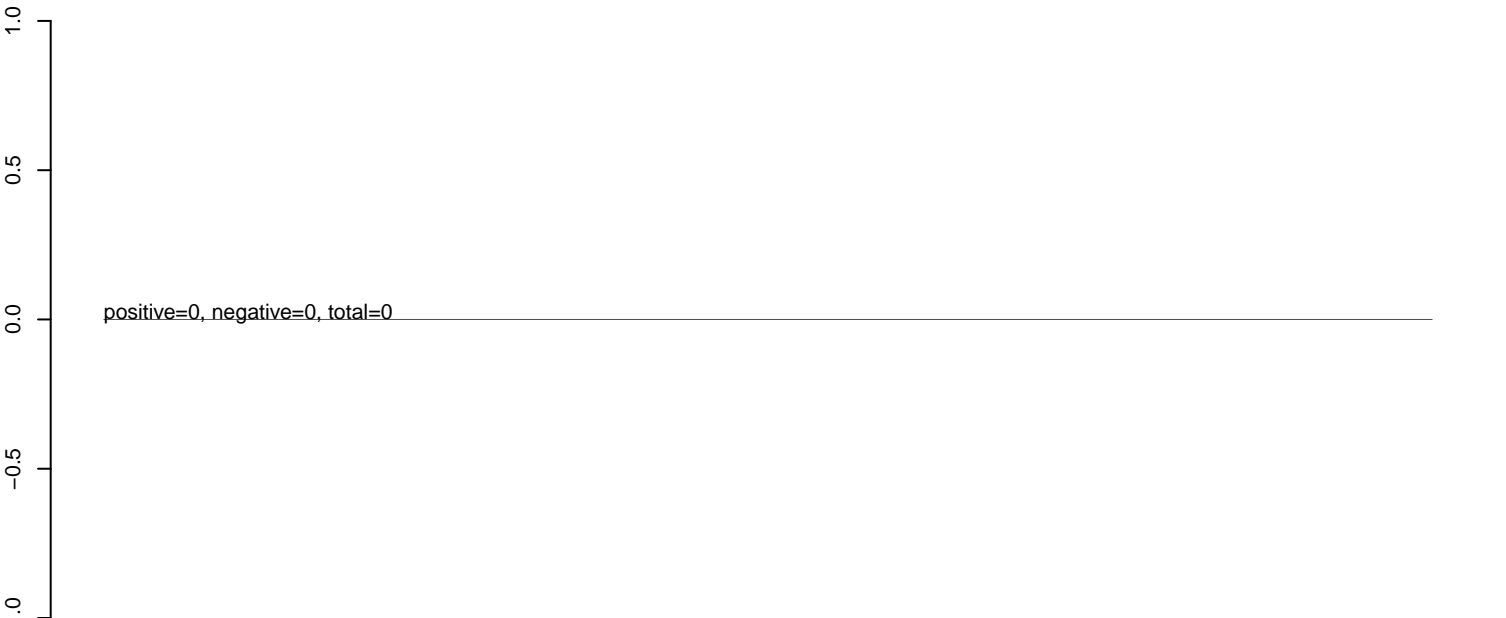
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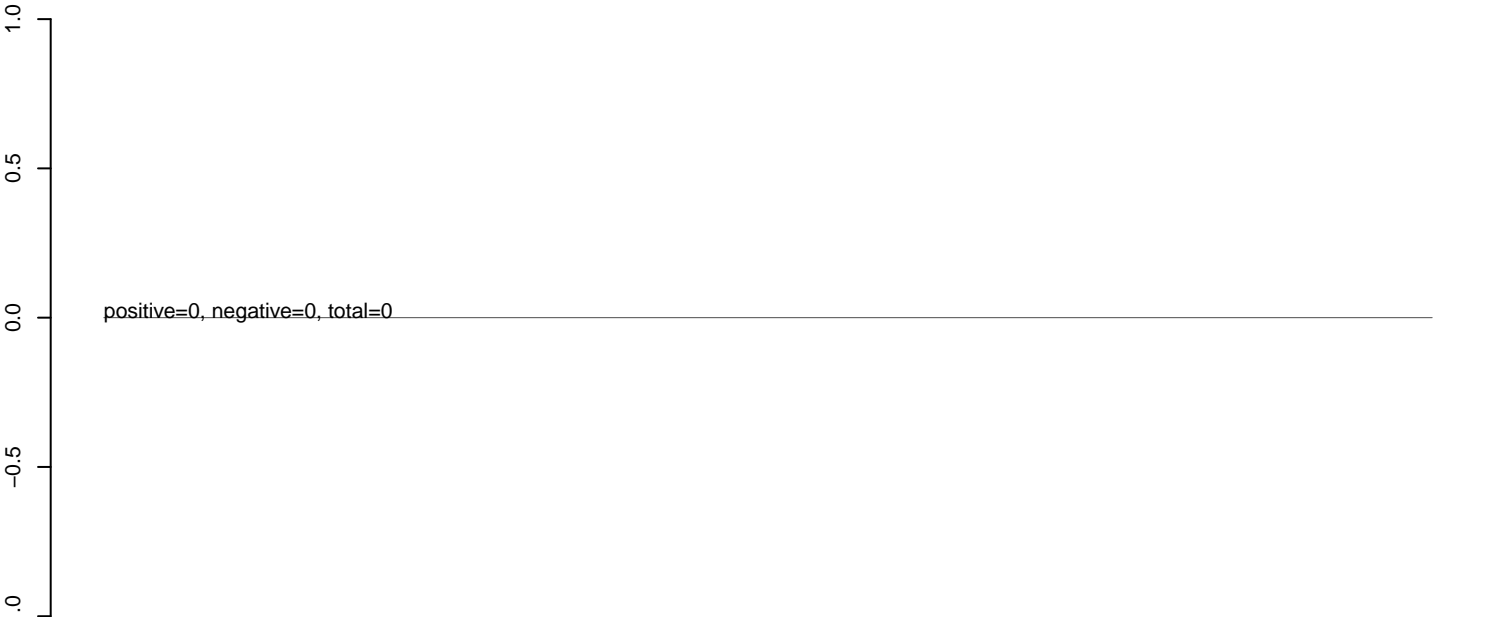
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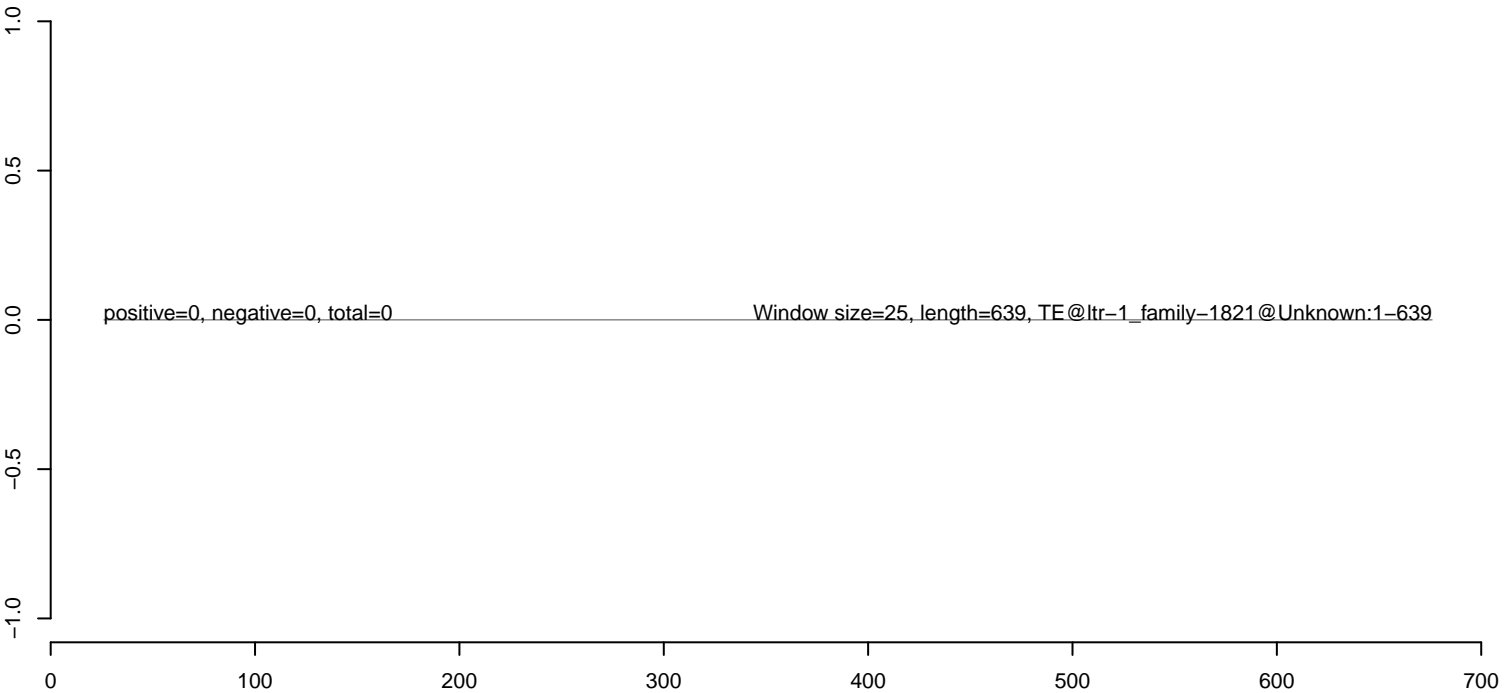
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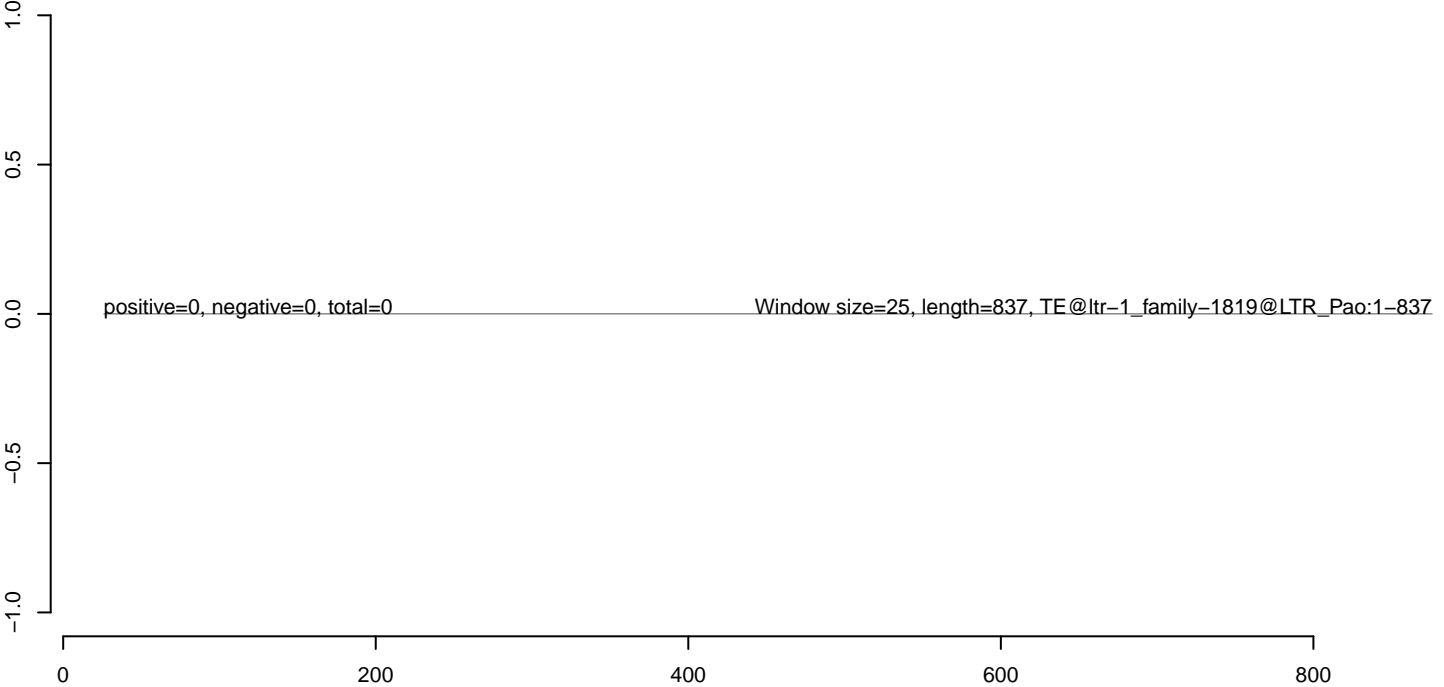
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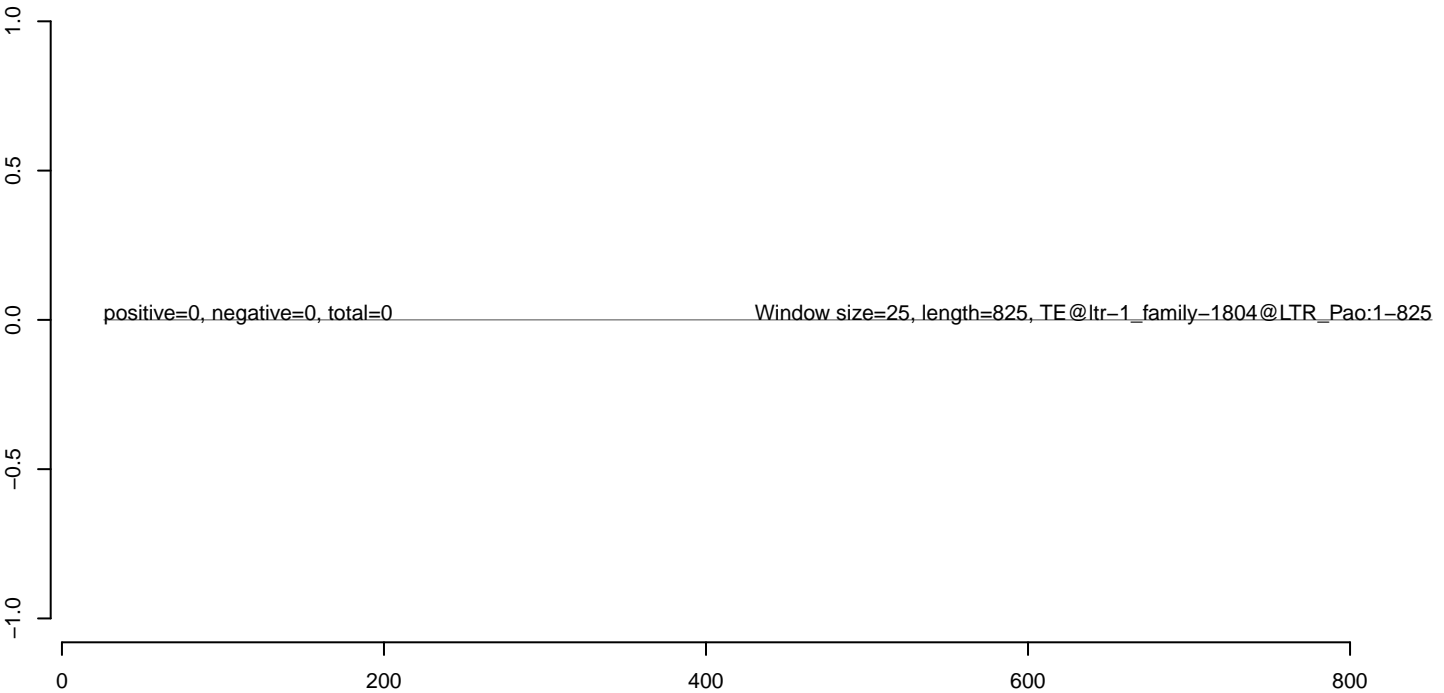
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**AeAlbo\_C636\_2dpi\_SINV2.rep**





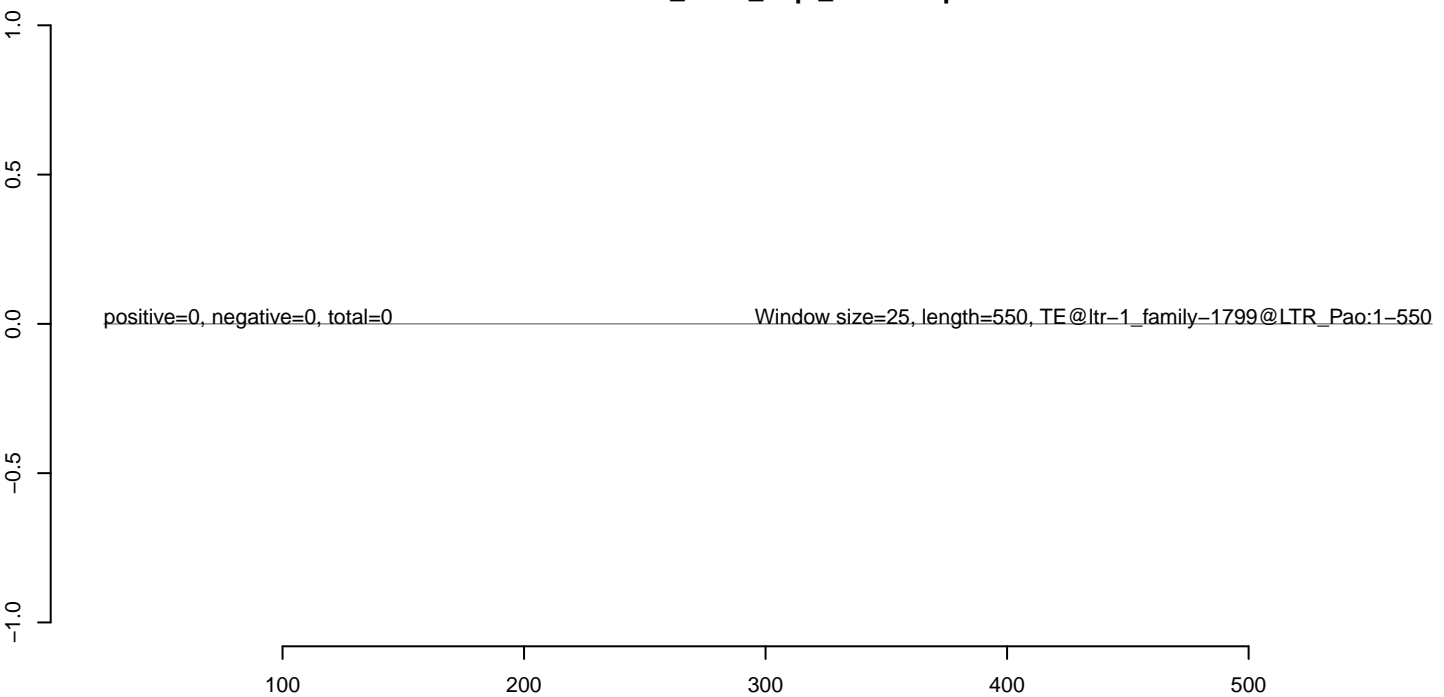
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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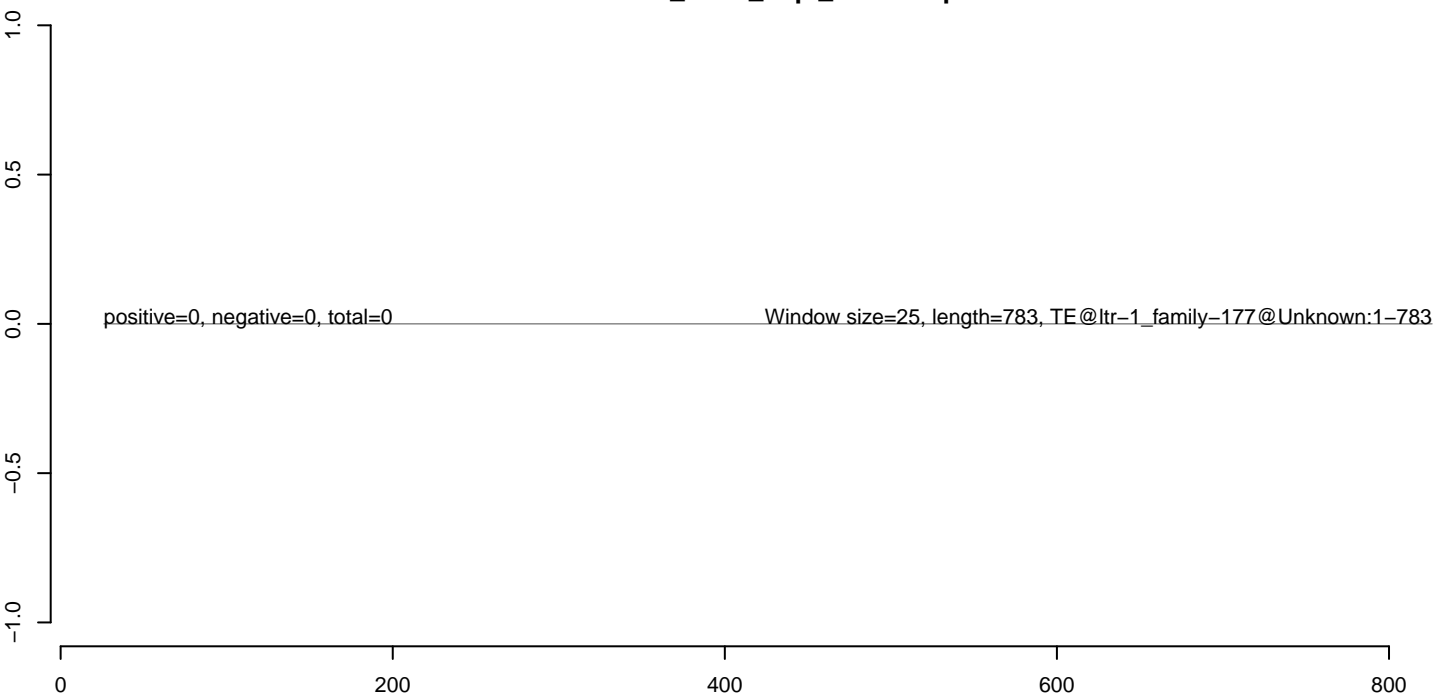
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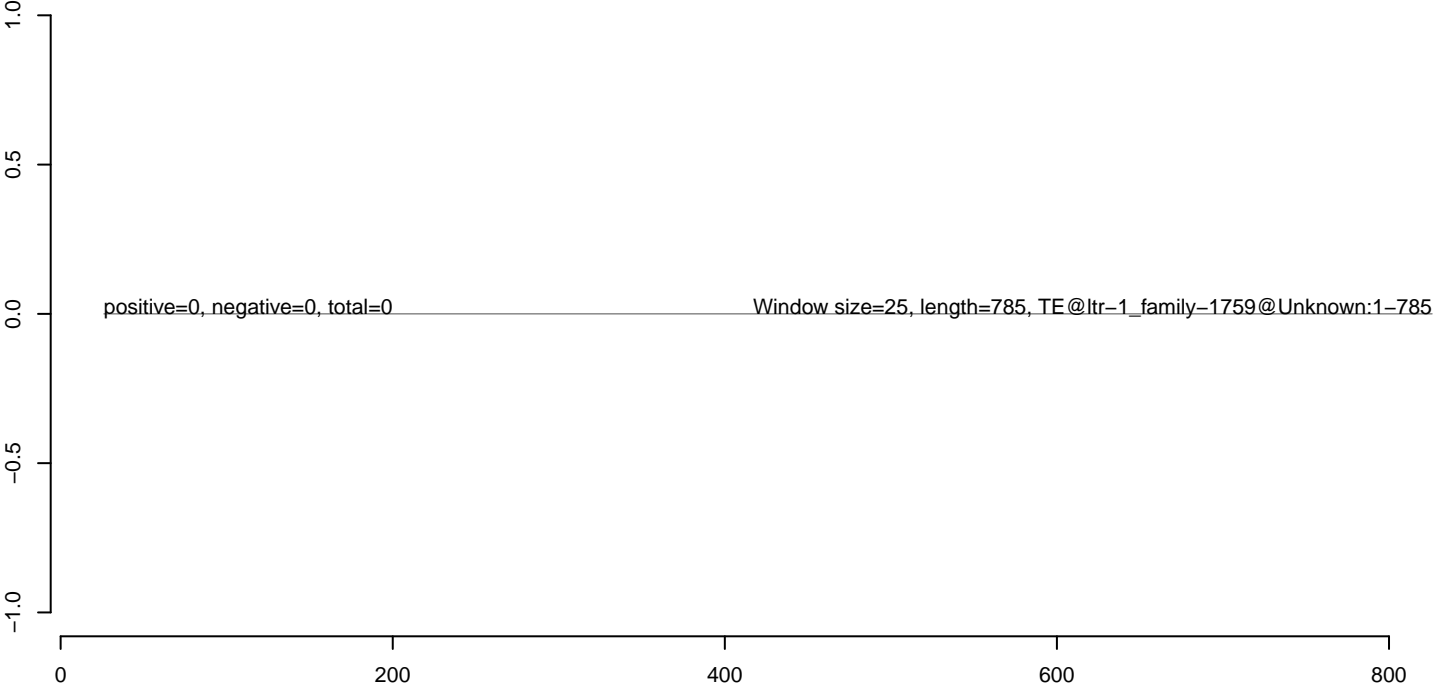
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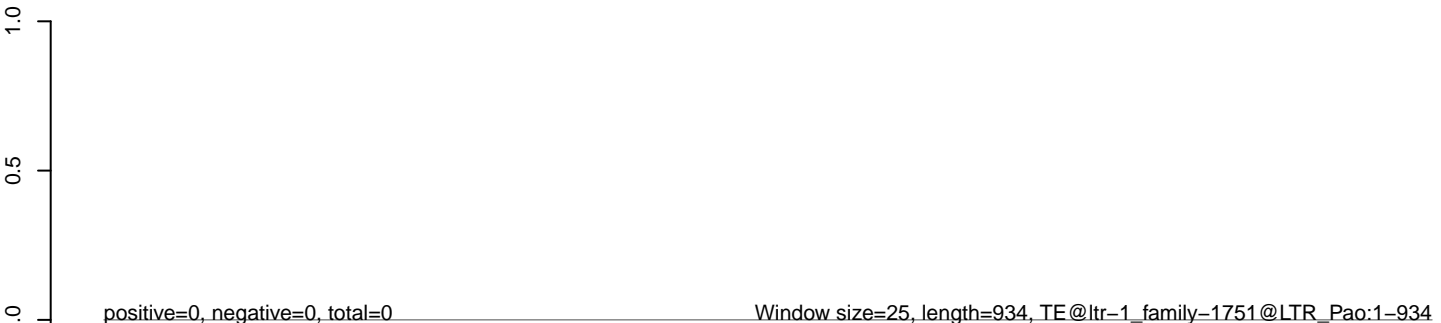
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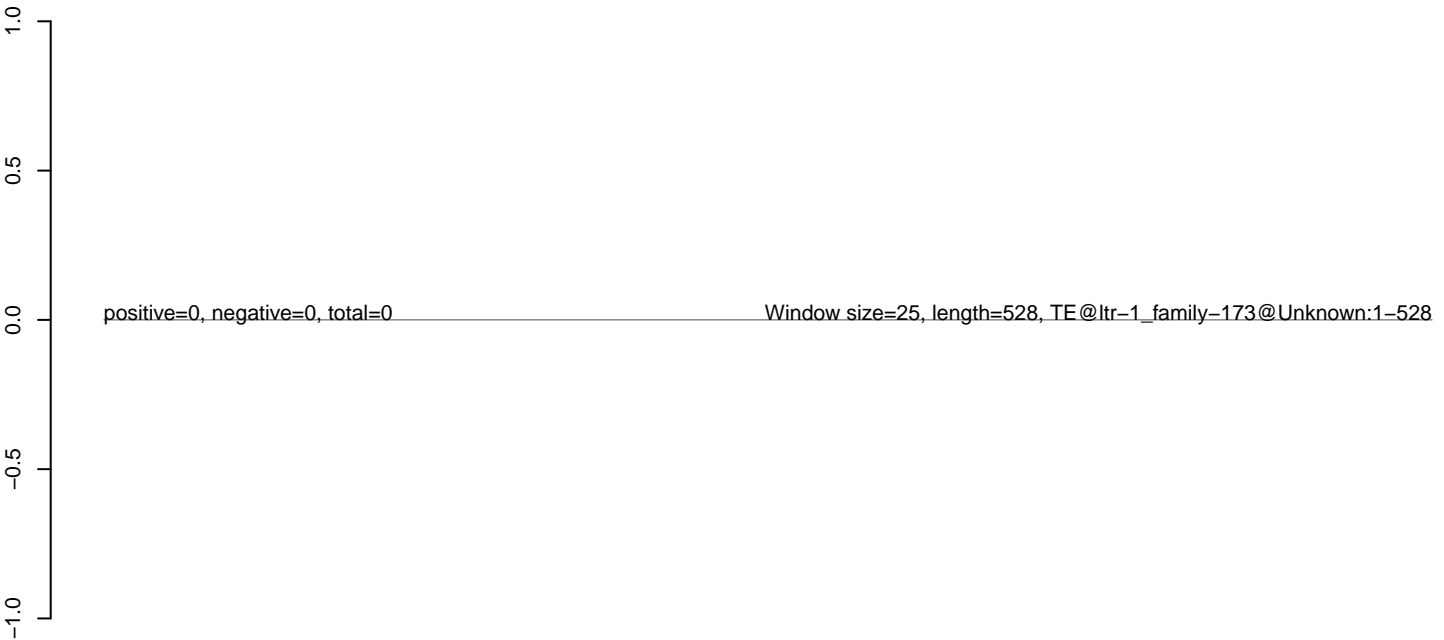
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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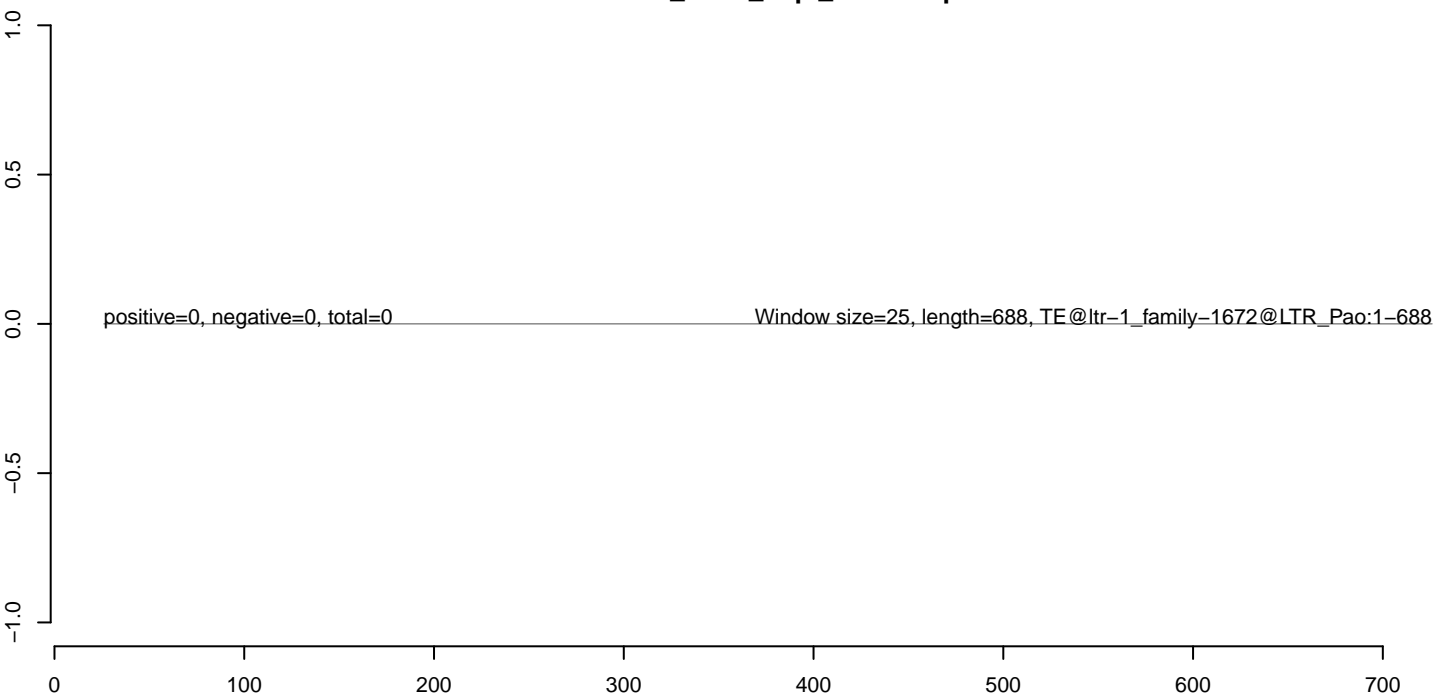
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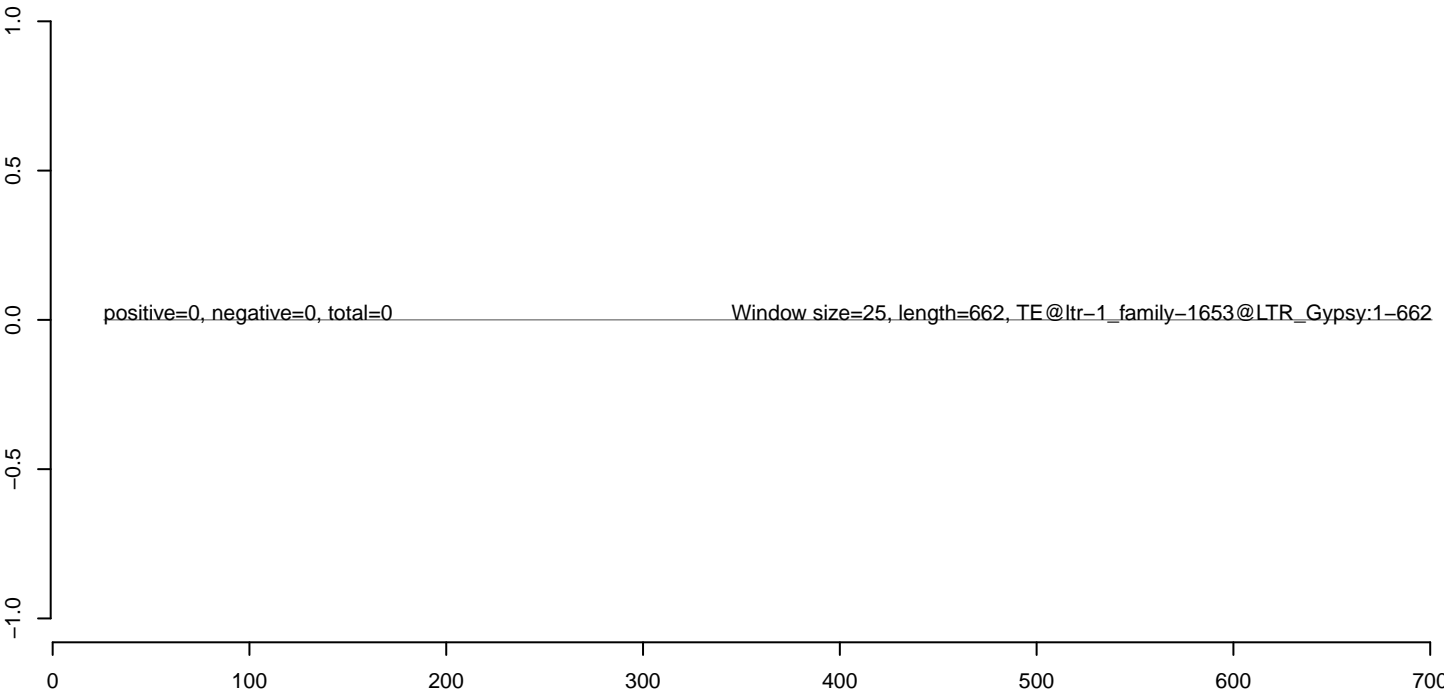
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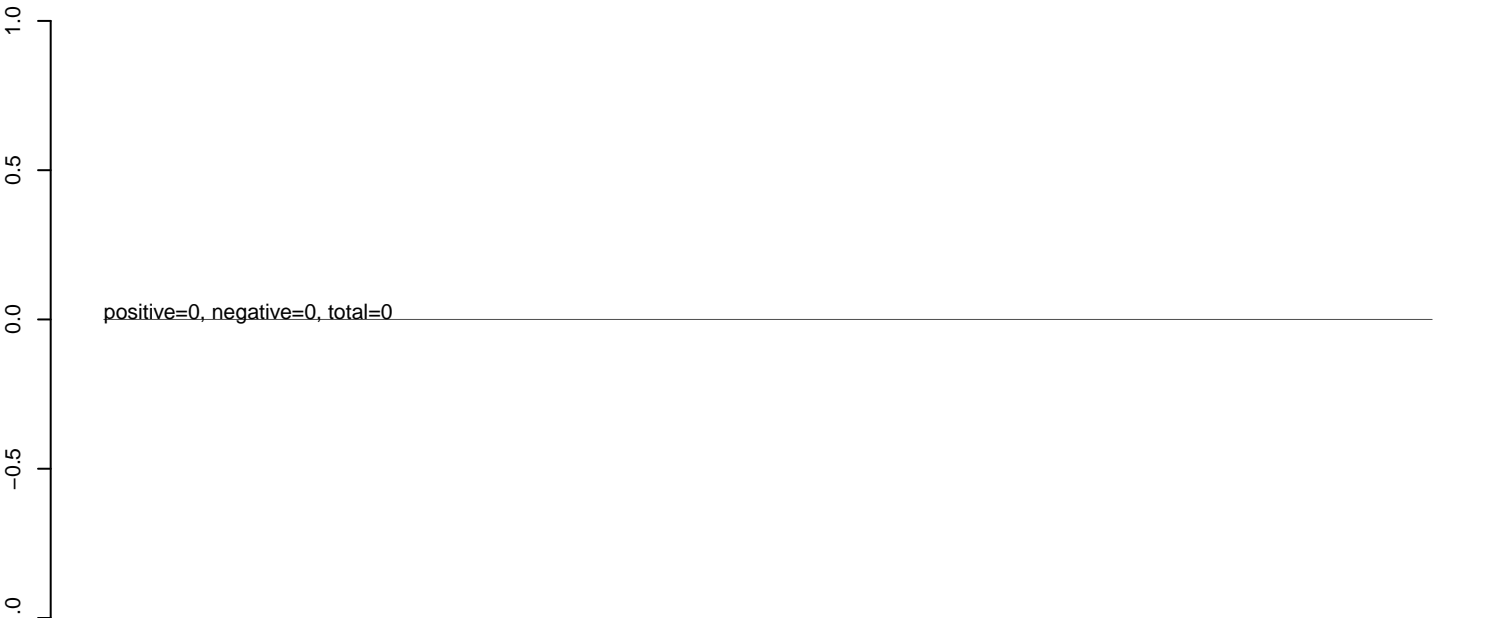


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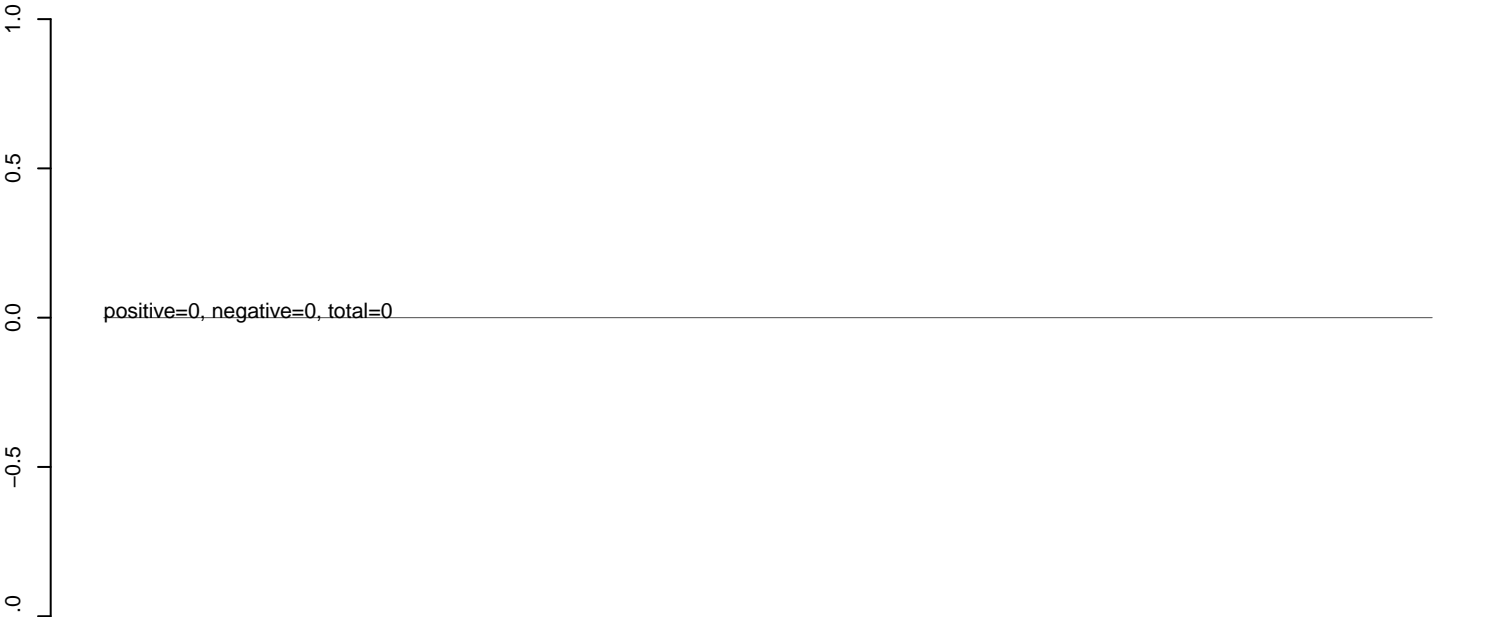




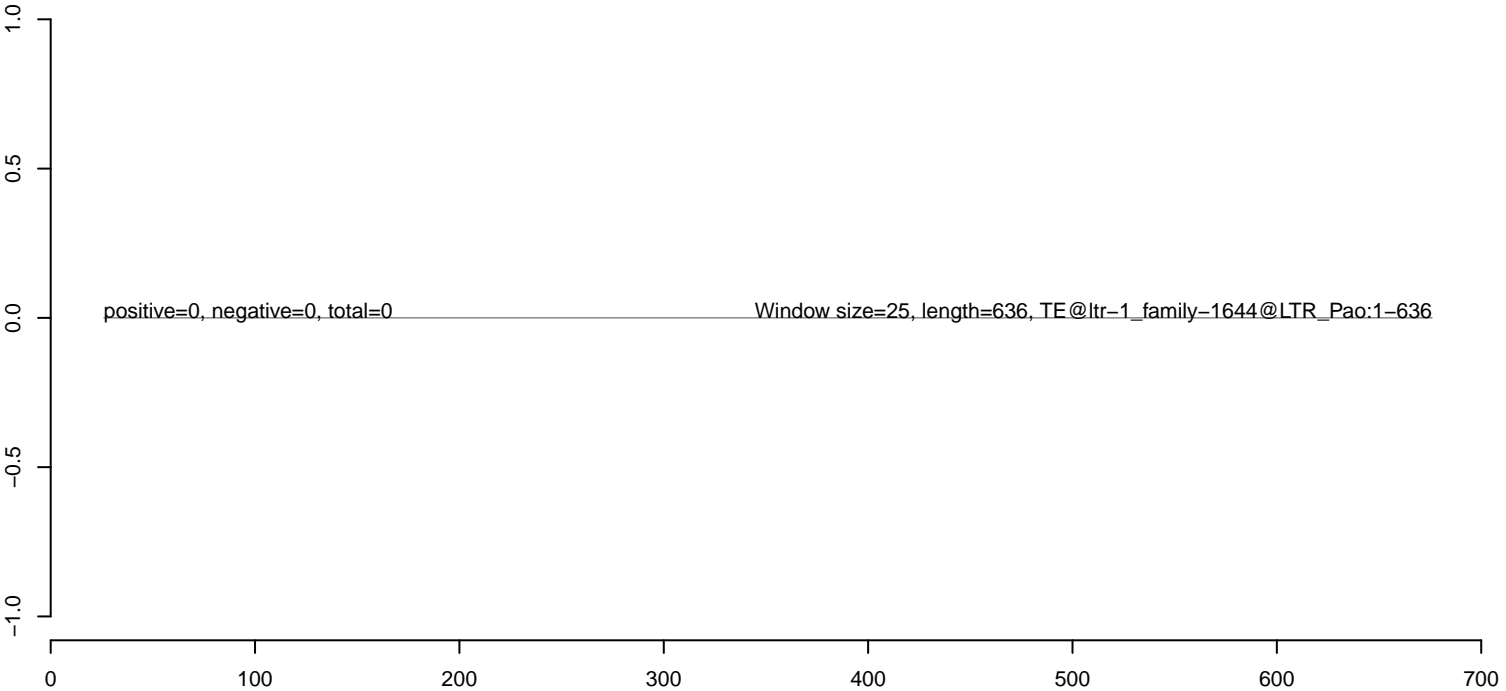
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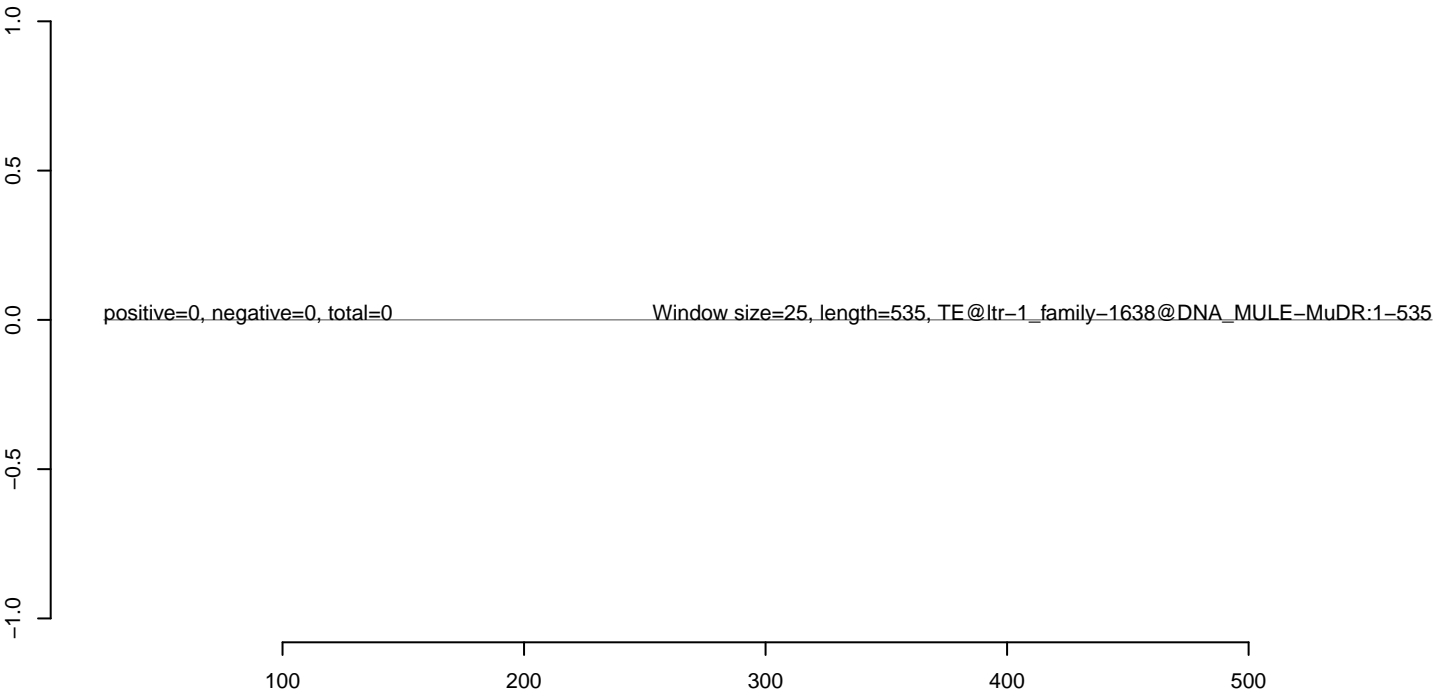
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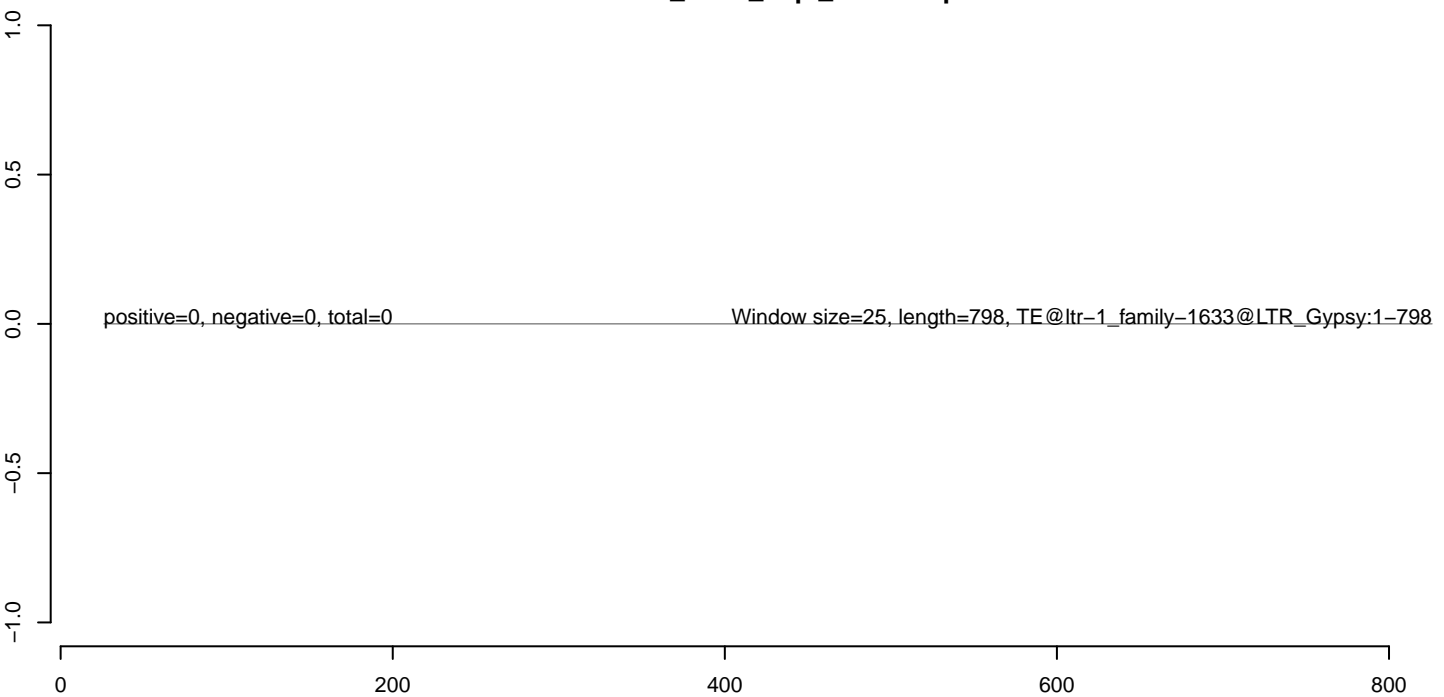
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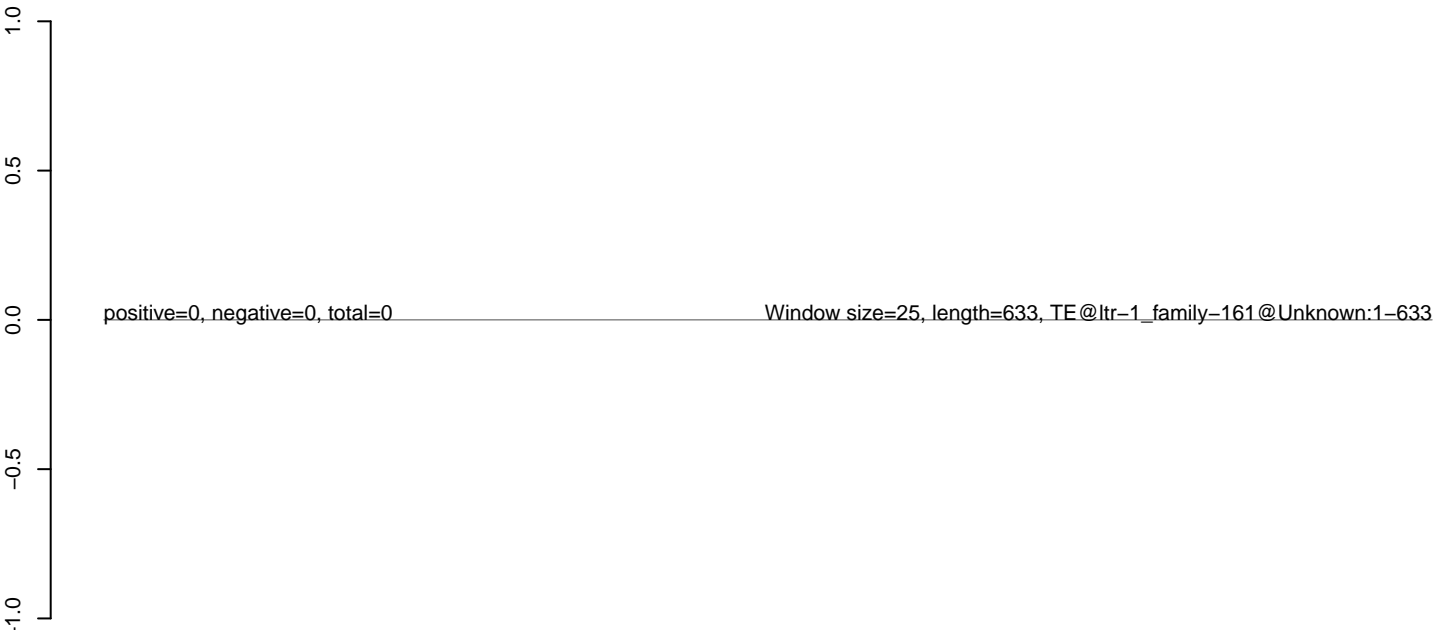
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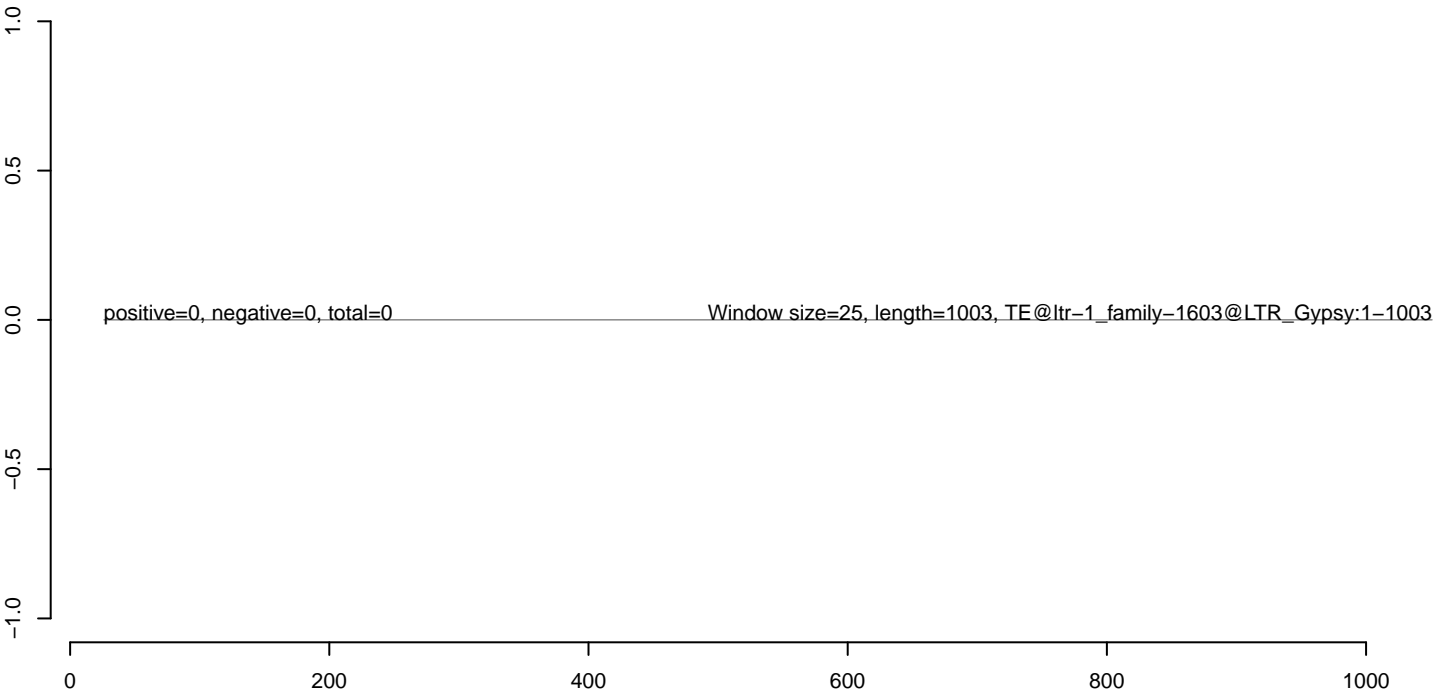
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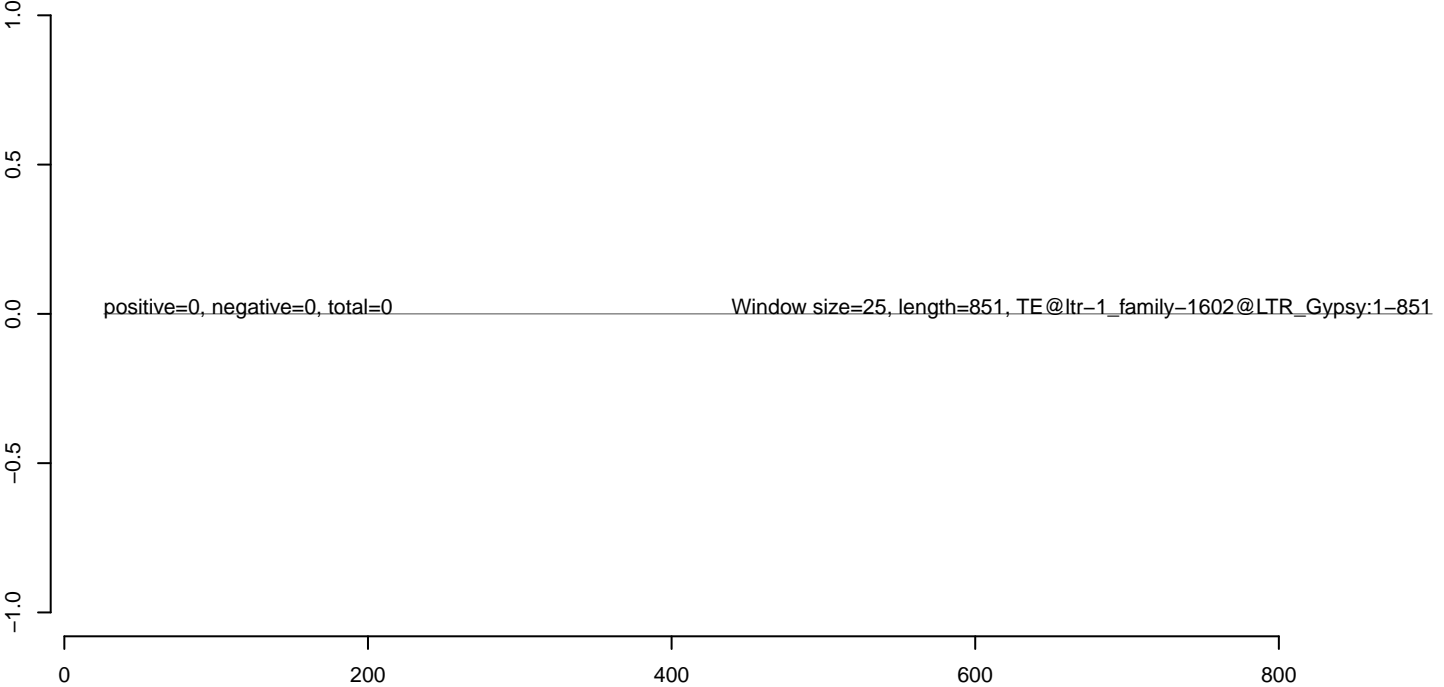
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**AeAlbo\_C636\_2dpi\_SINV2.rep**



100 200 300 400 500 600

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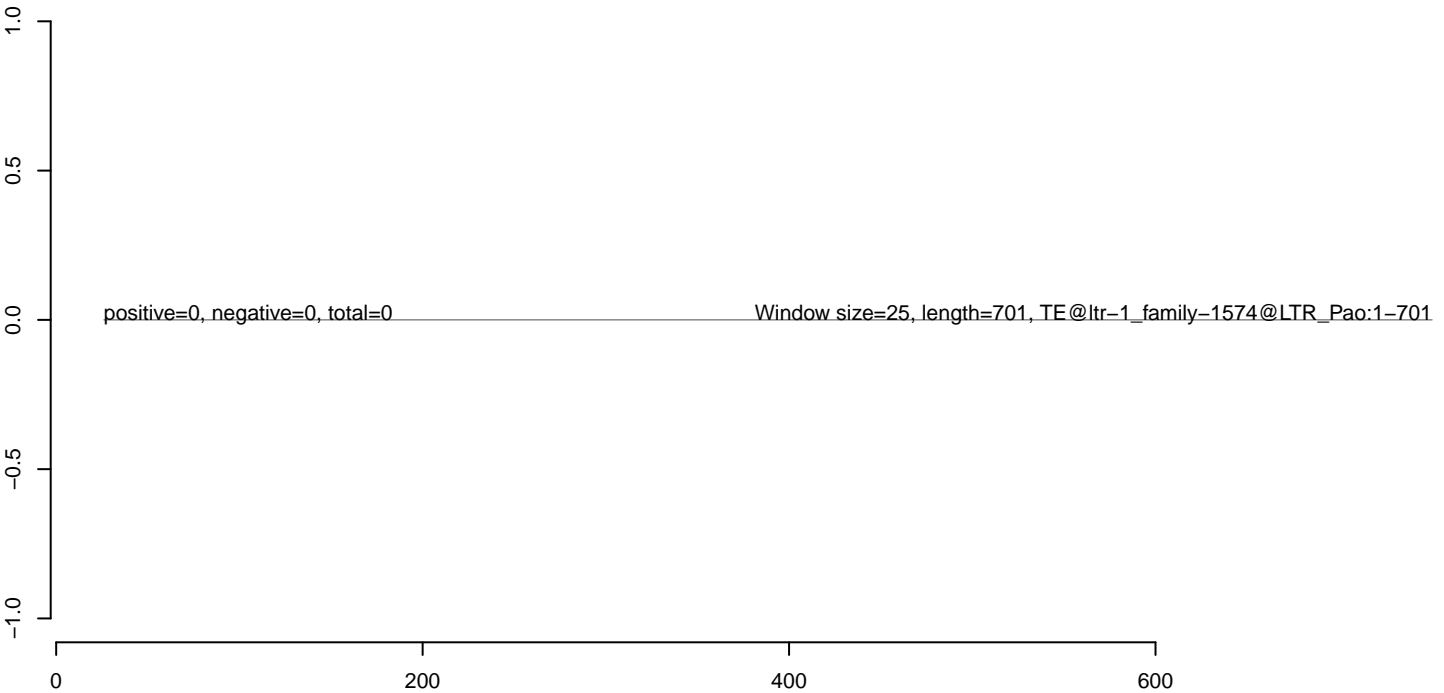
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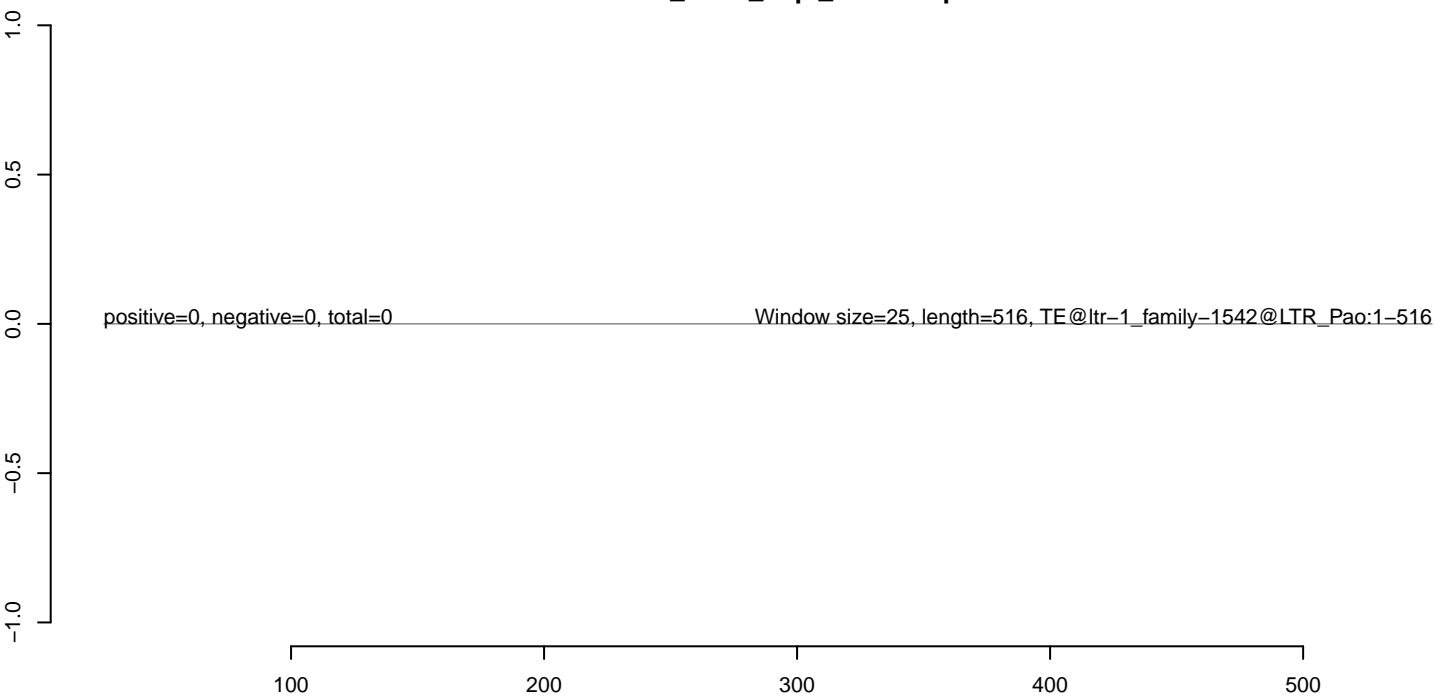
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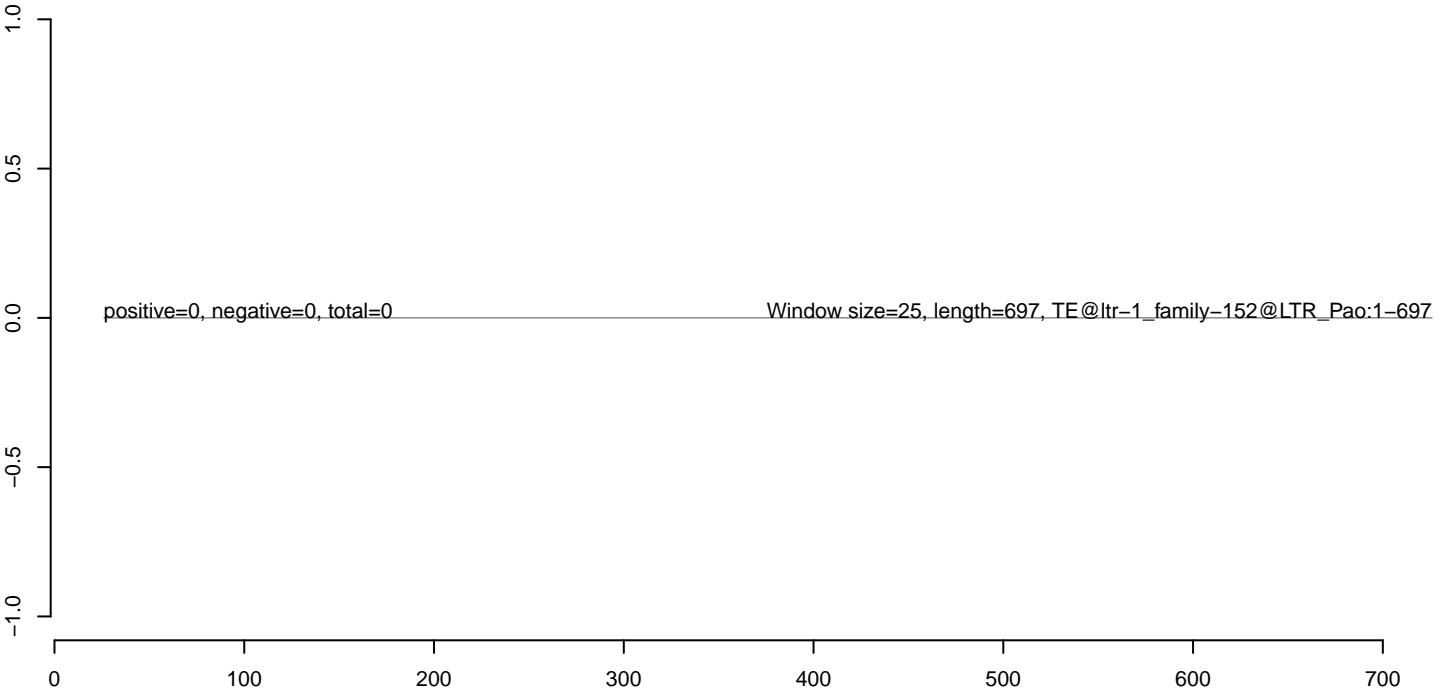
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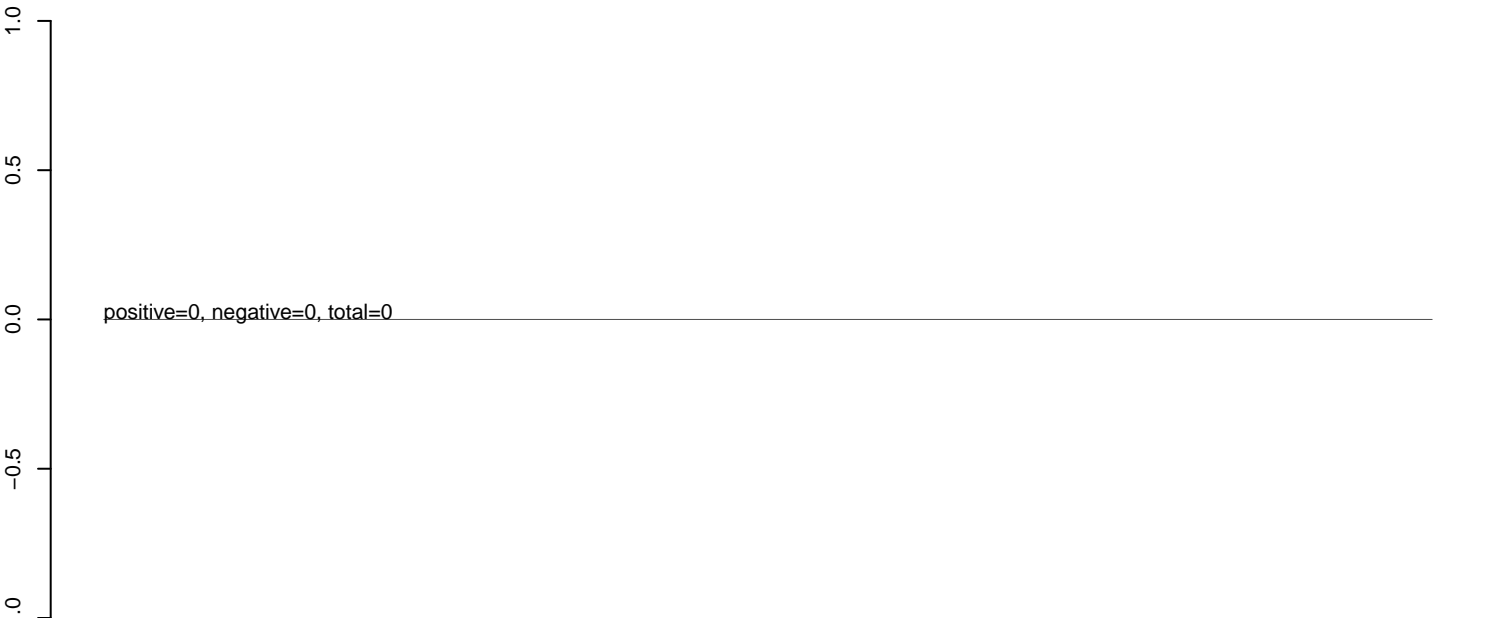
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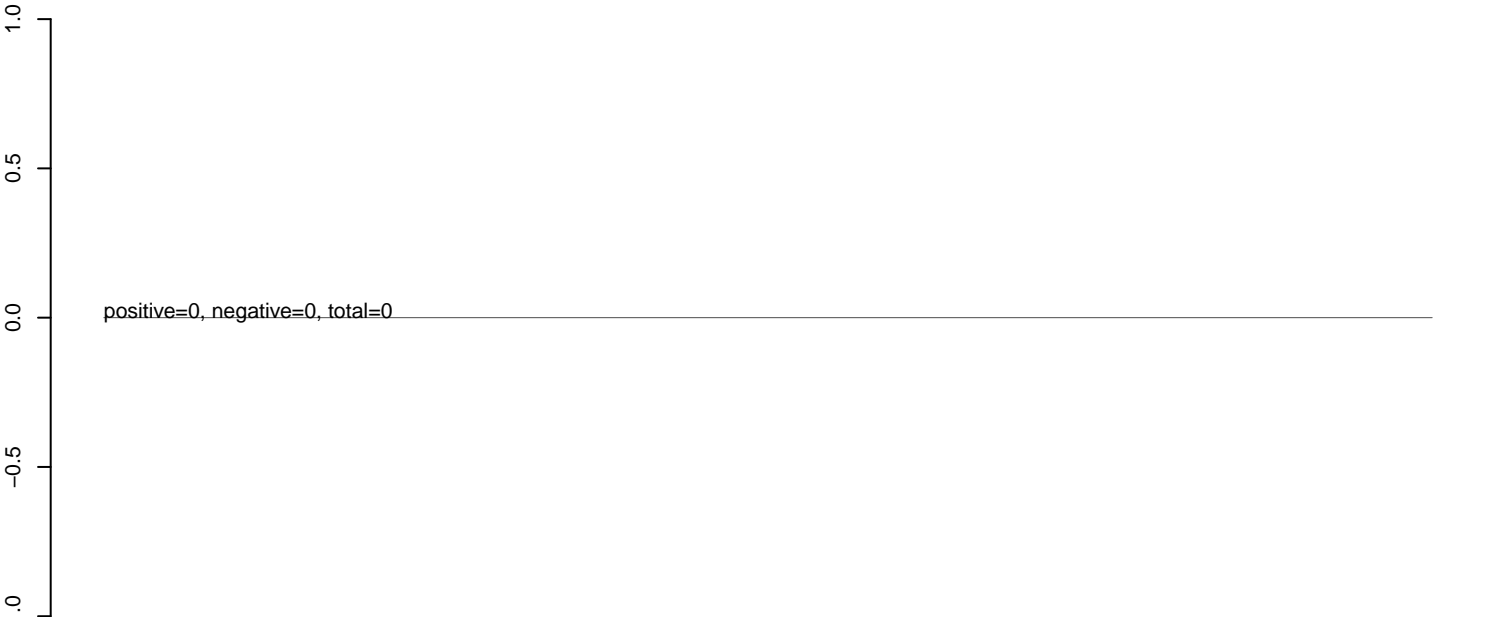
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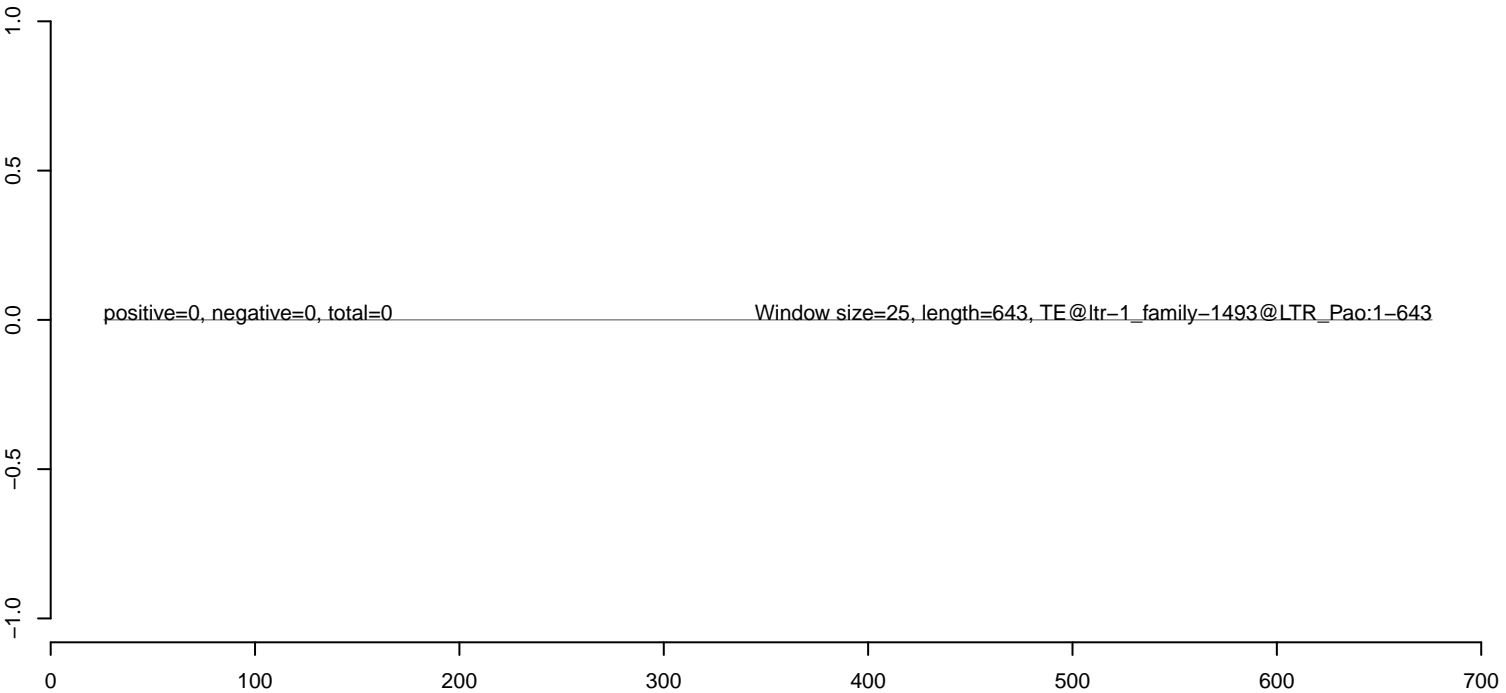
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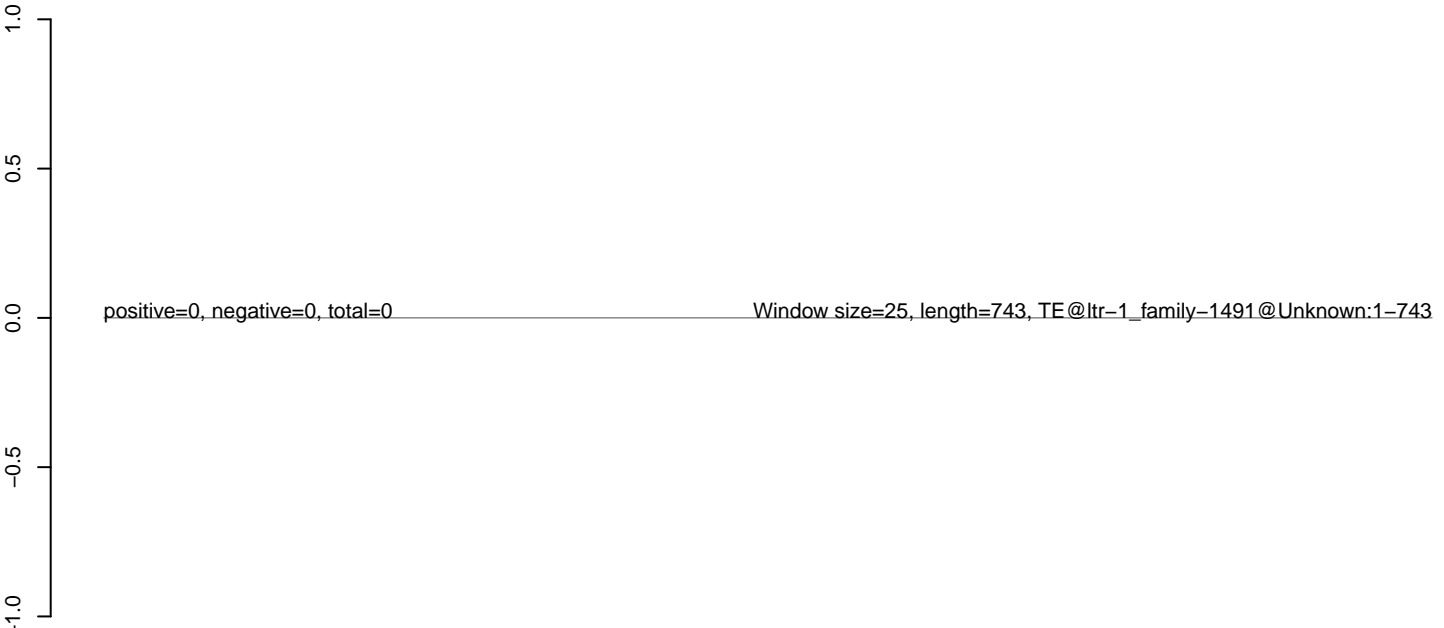
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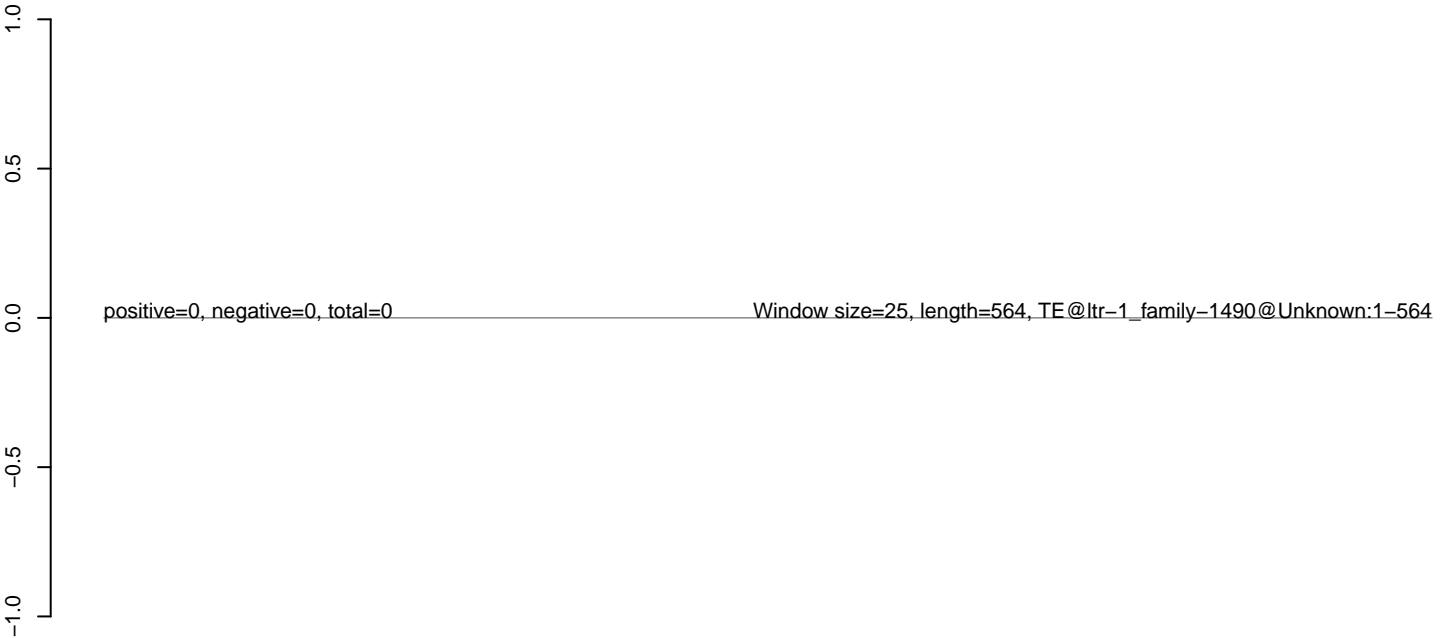
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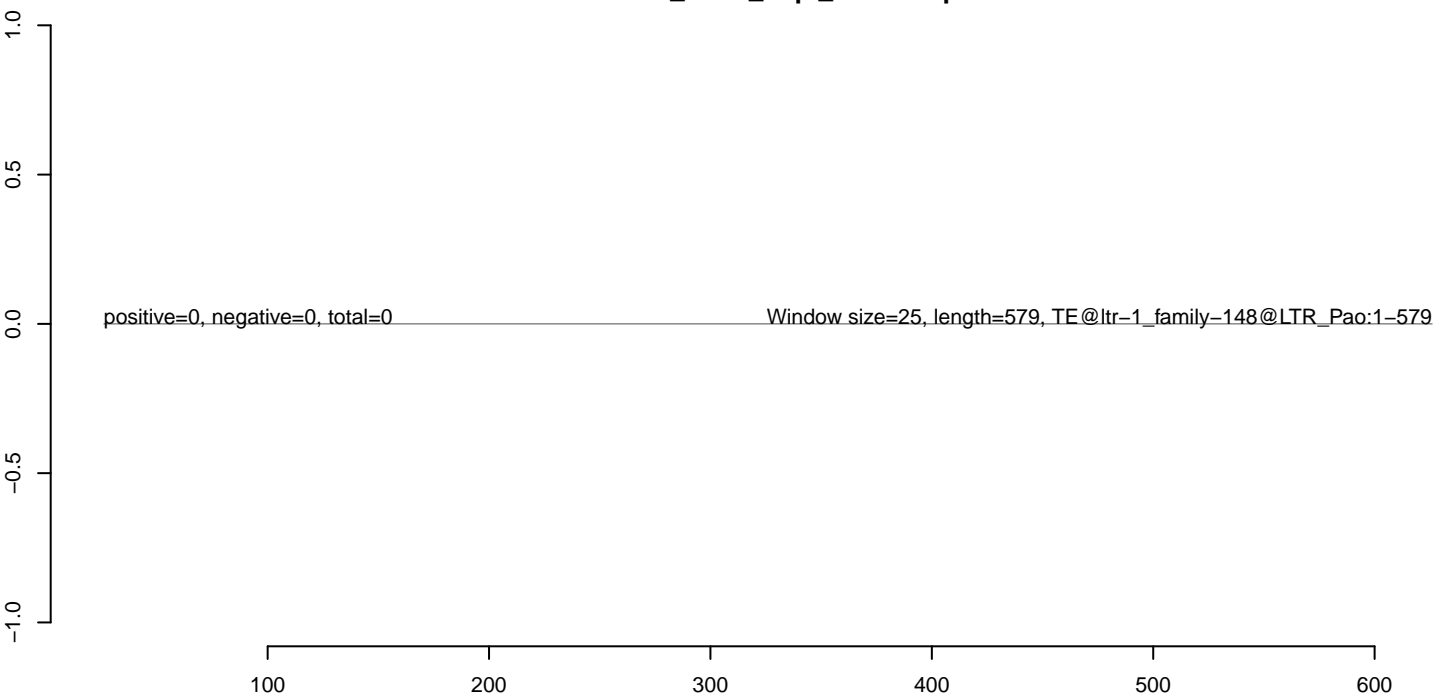
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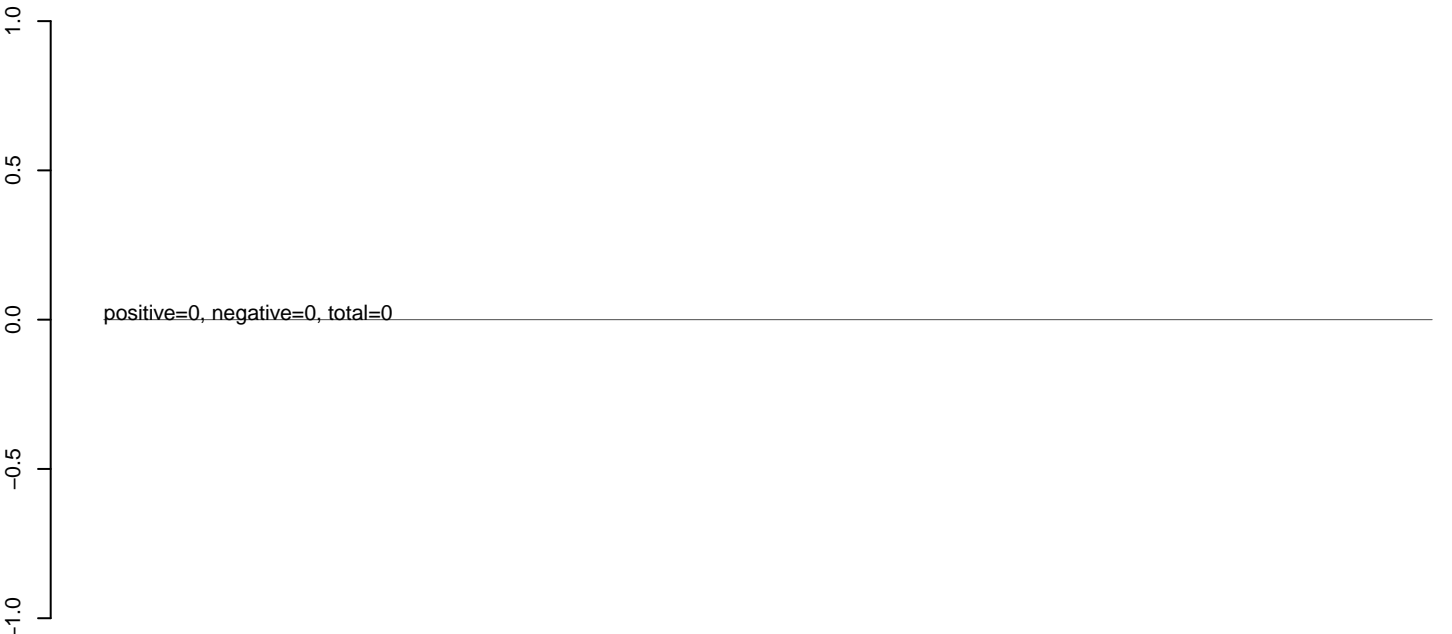
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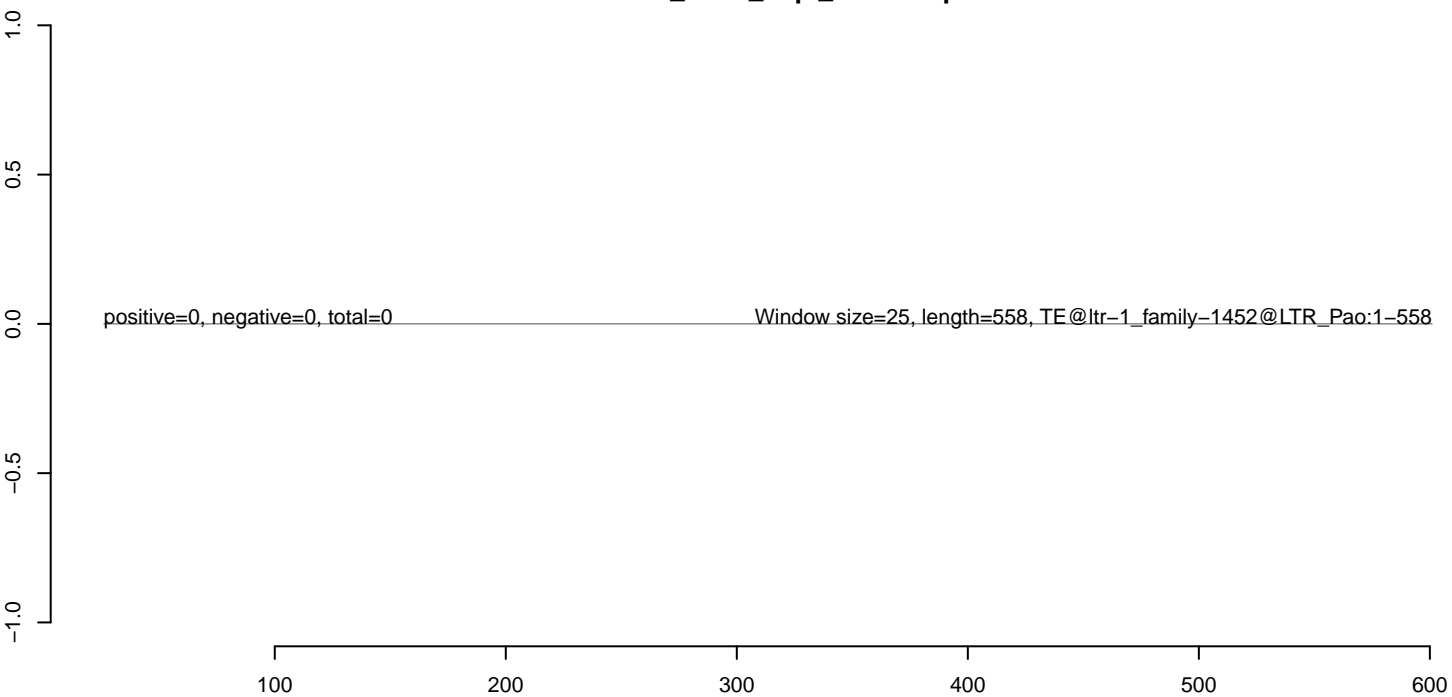
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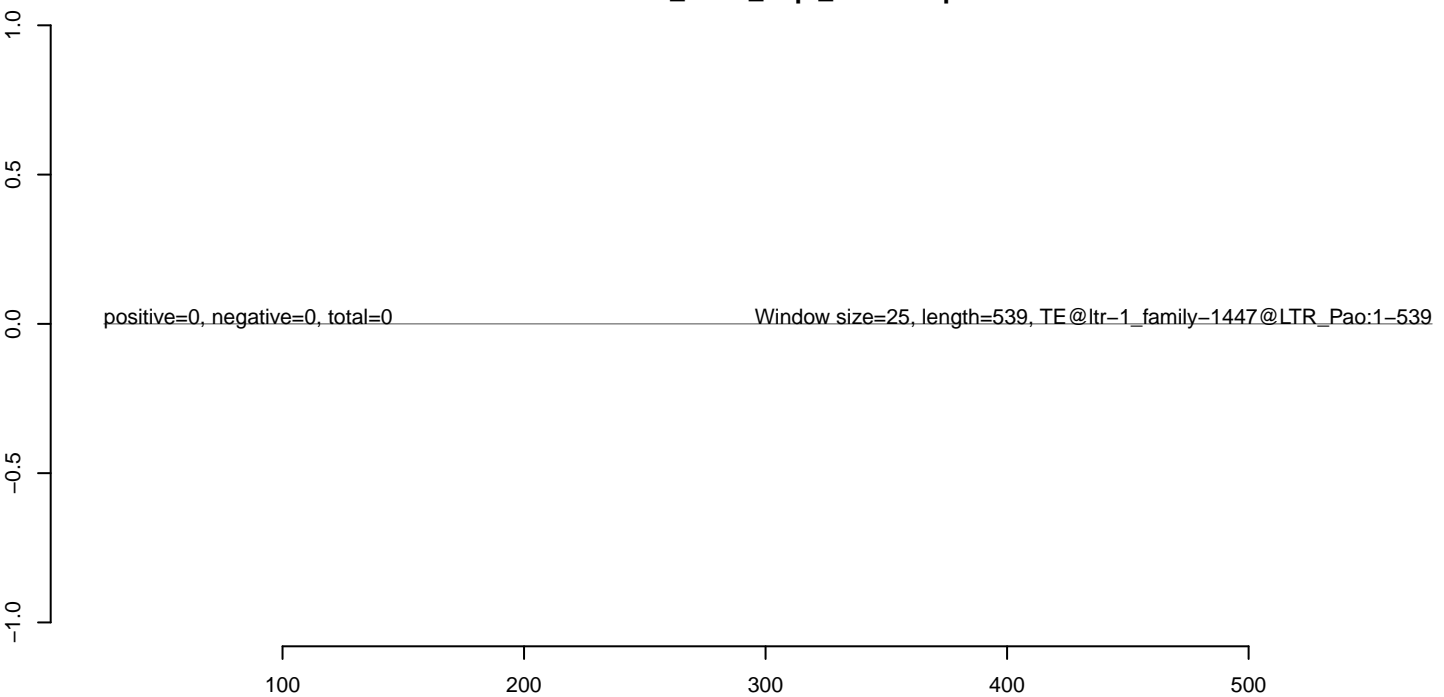
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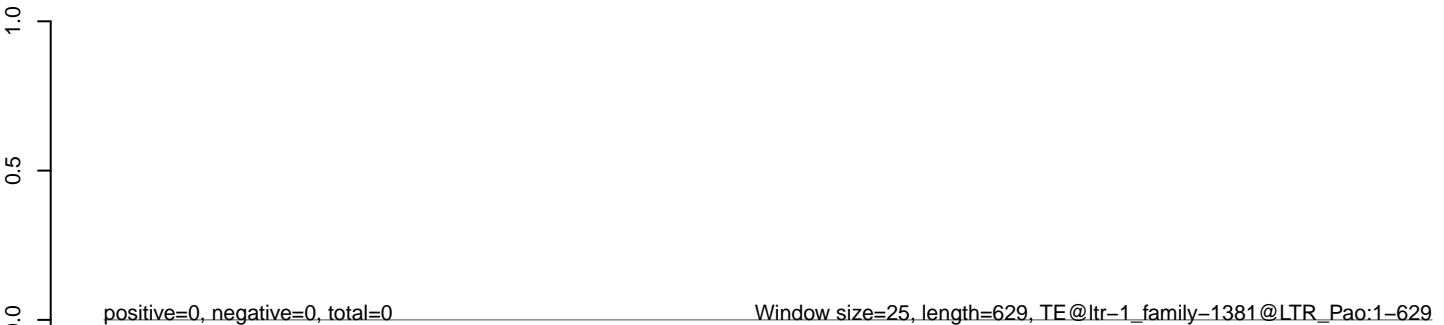
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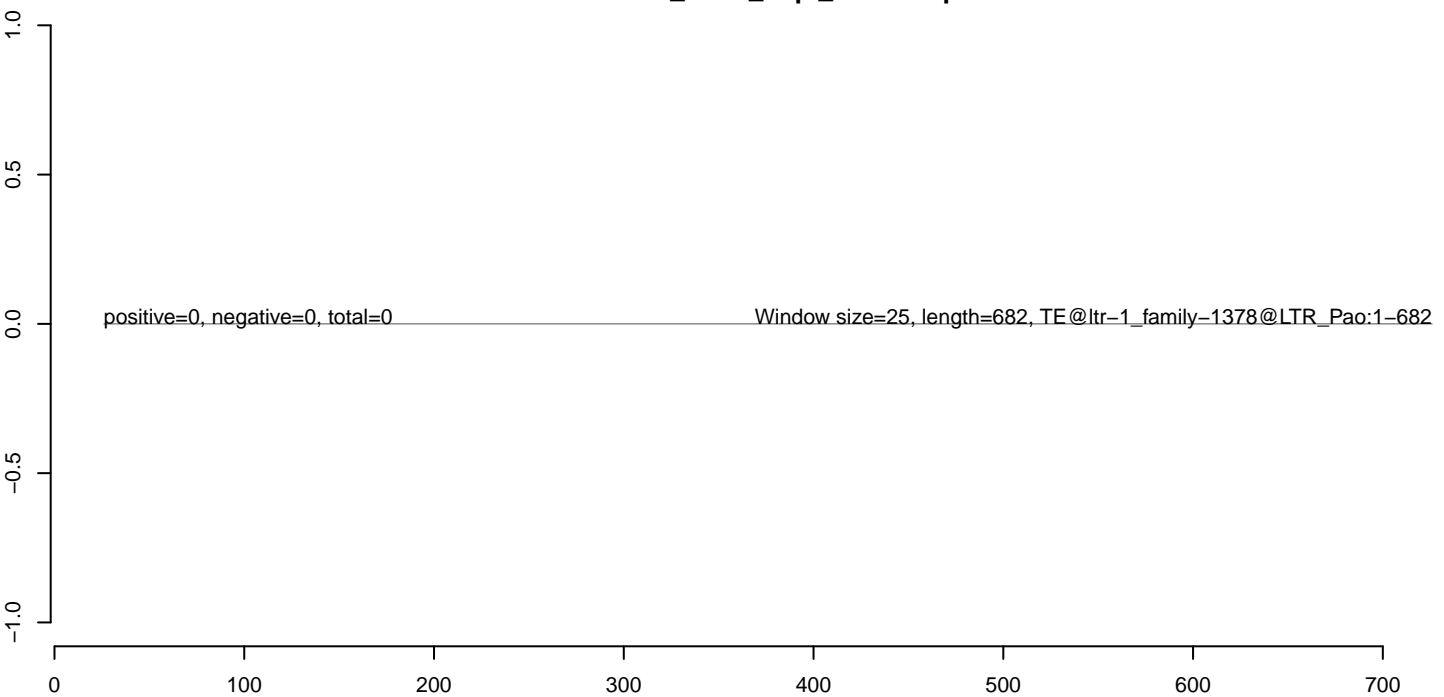
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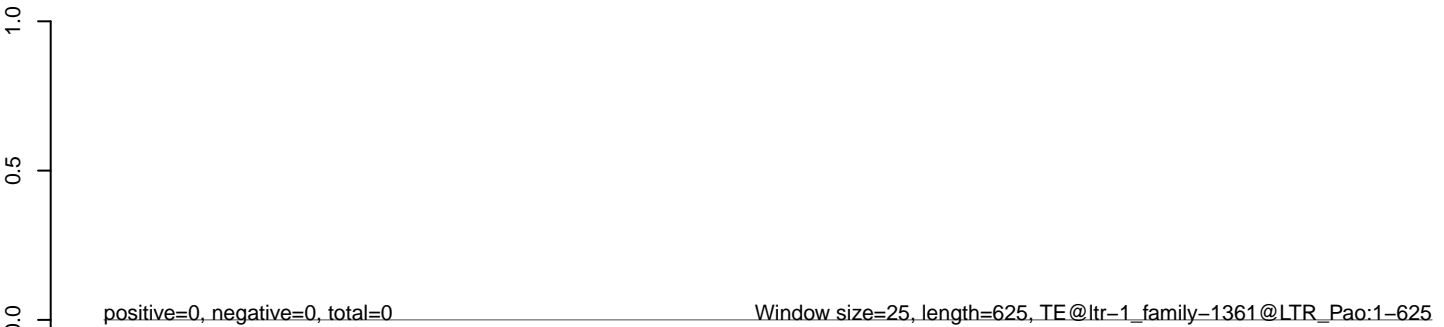
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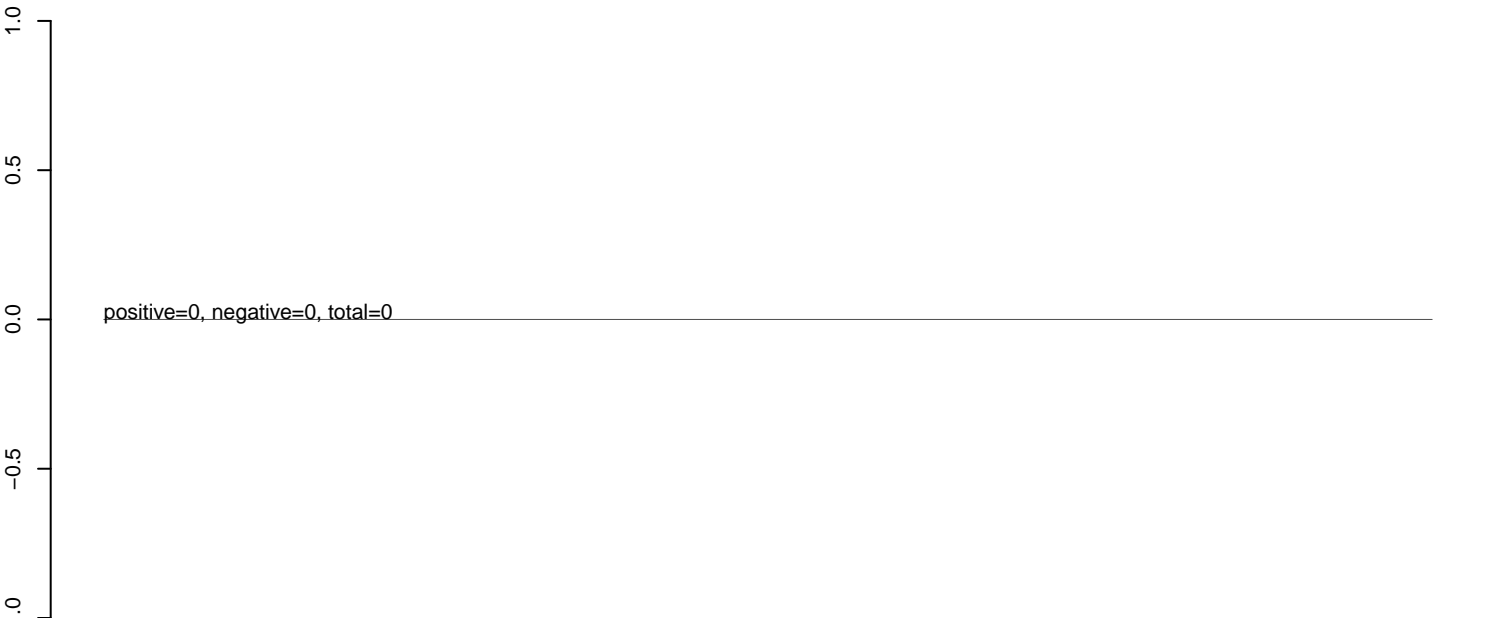
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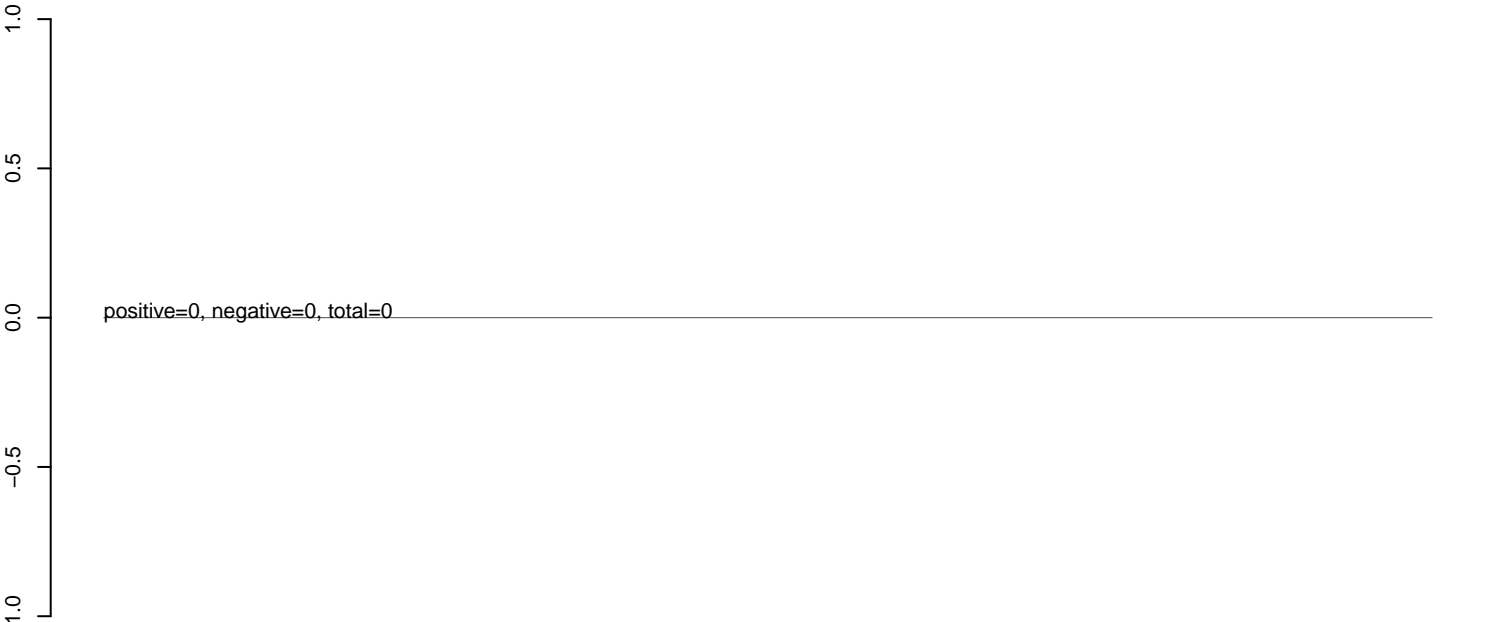
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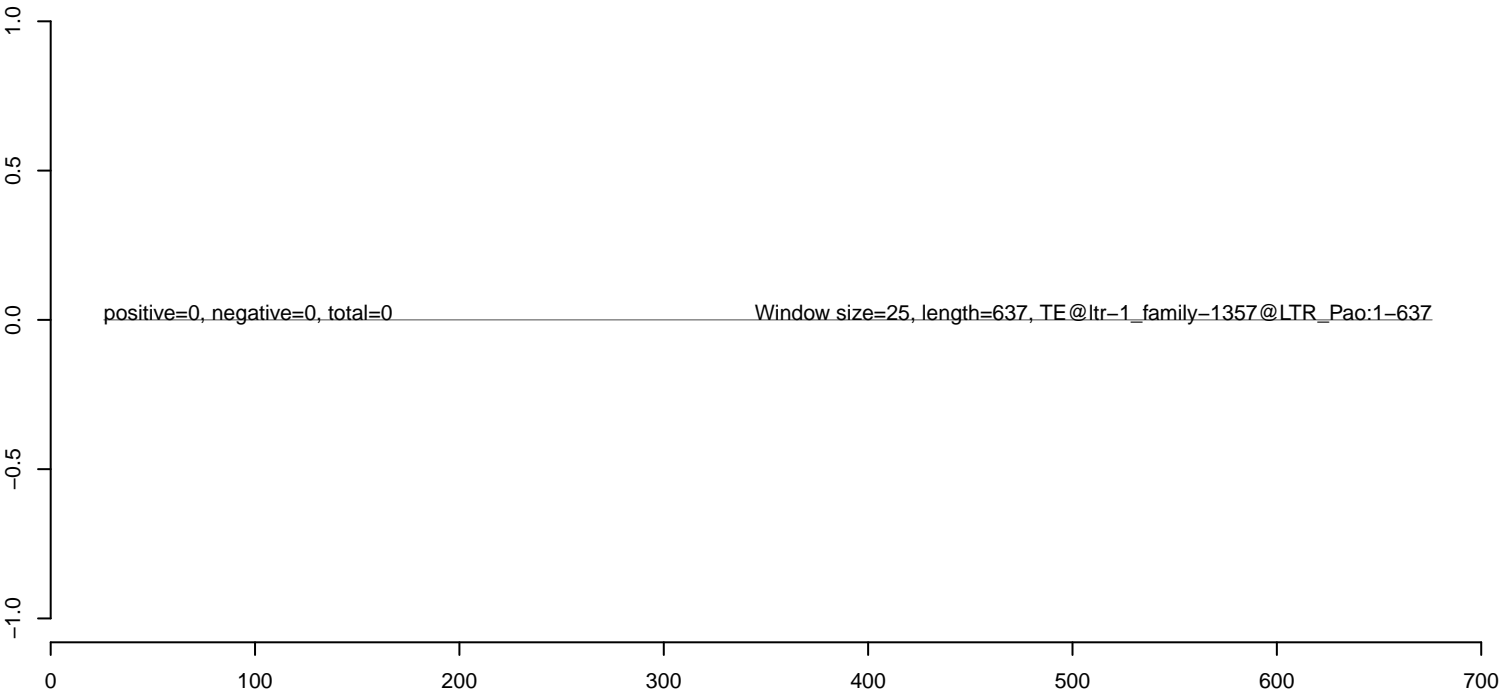
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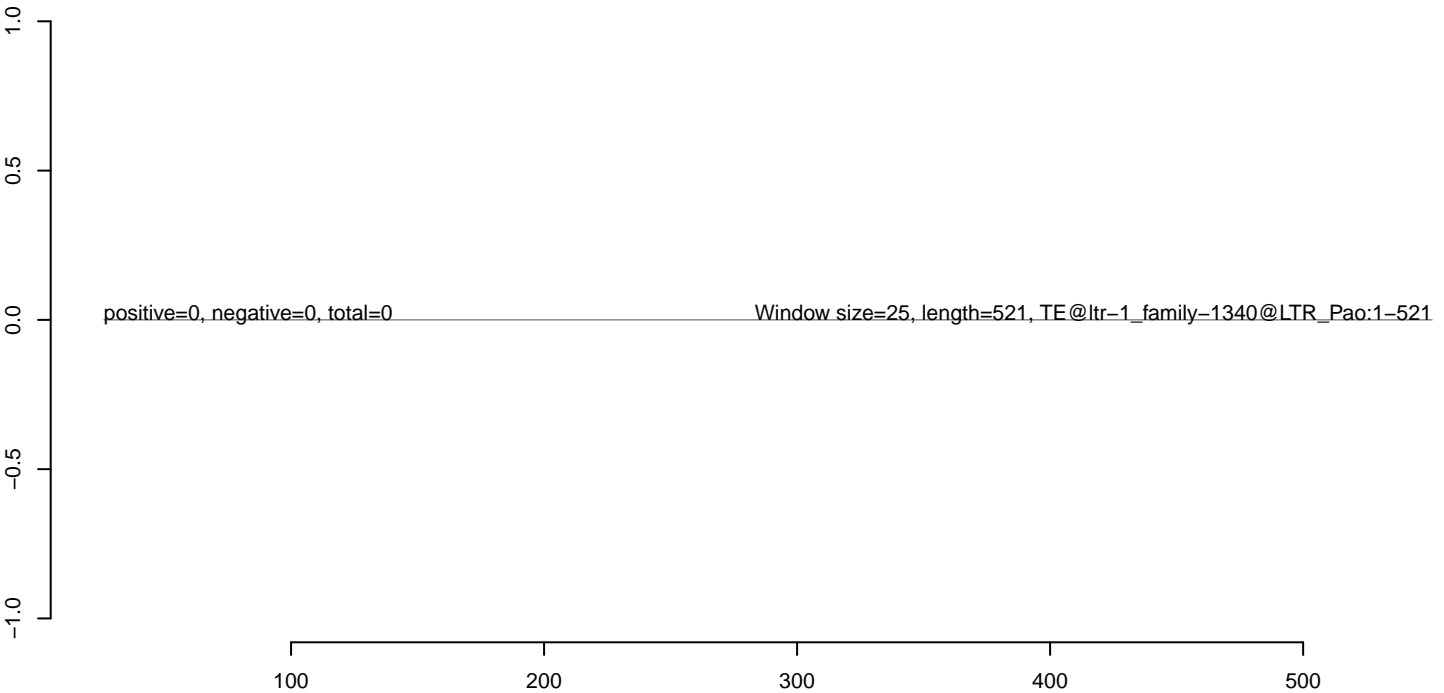
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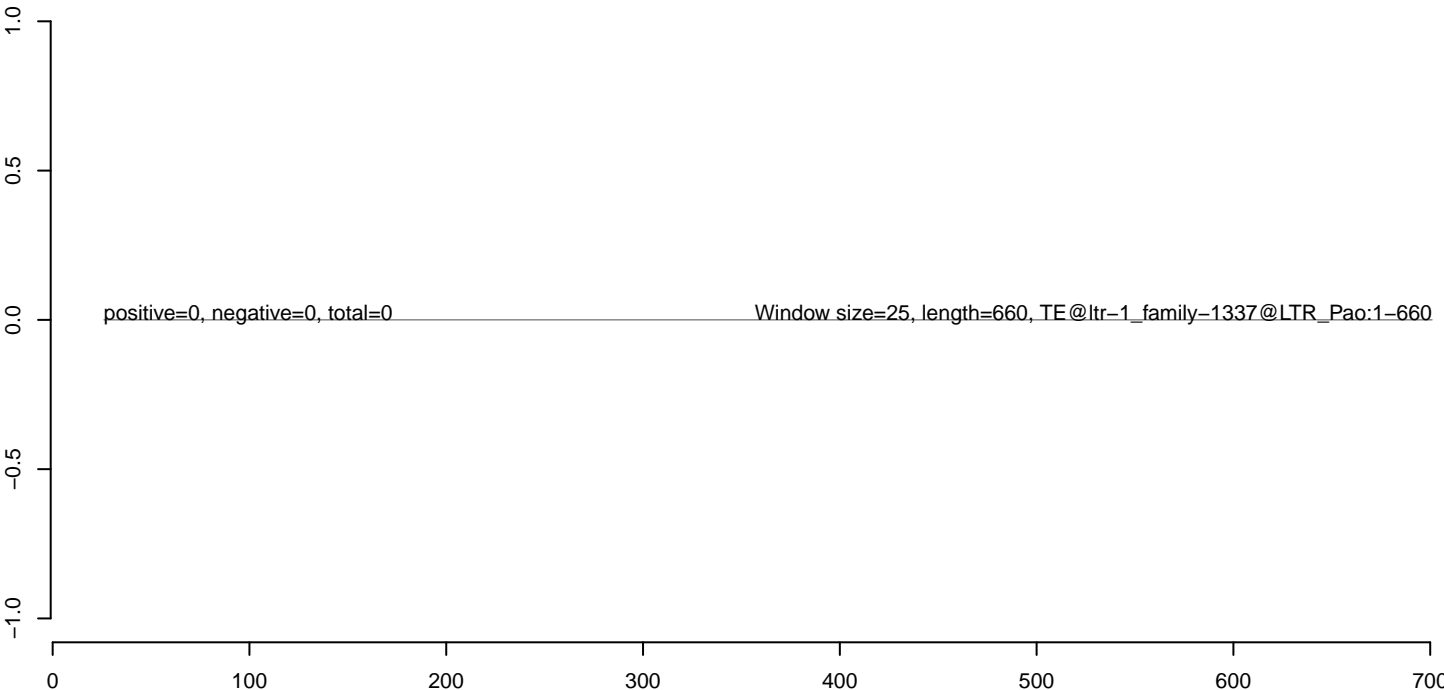
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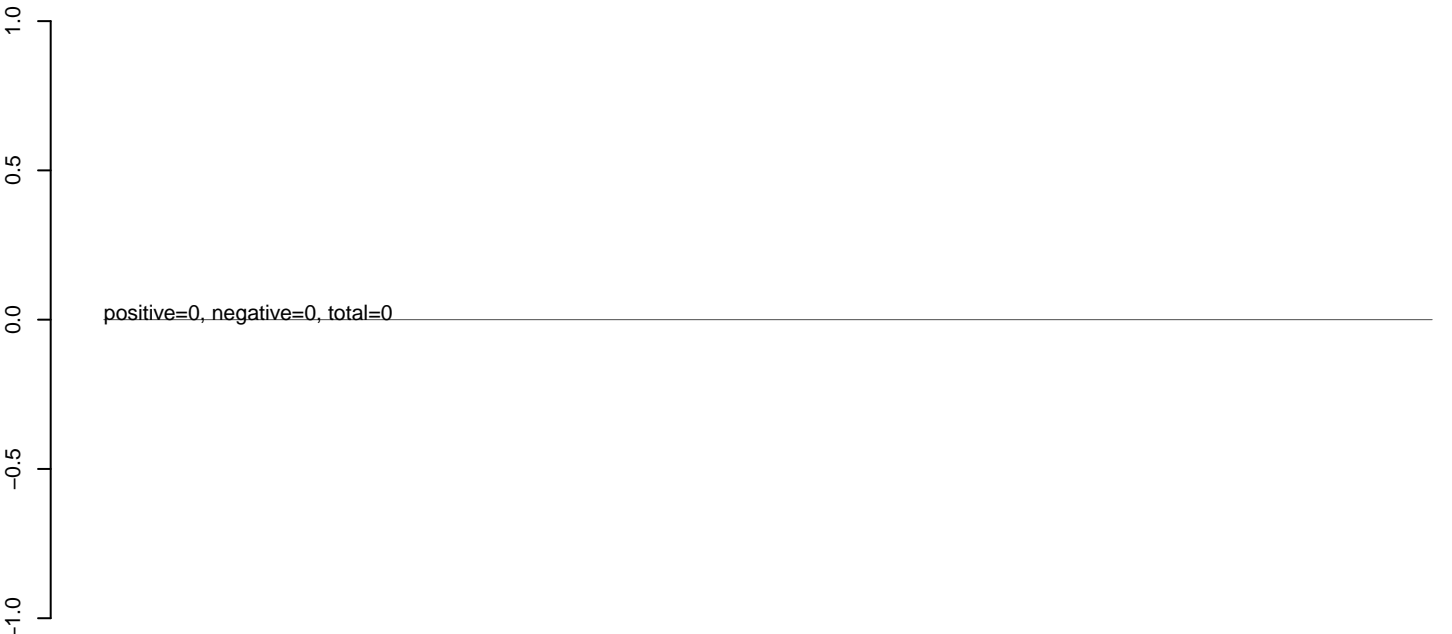
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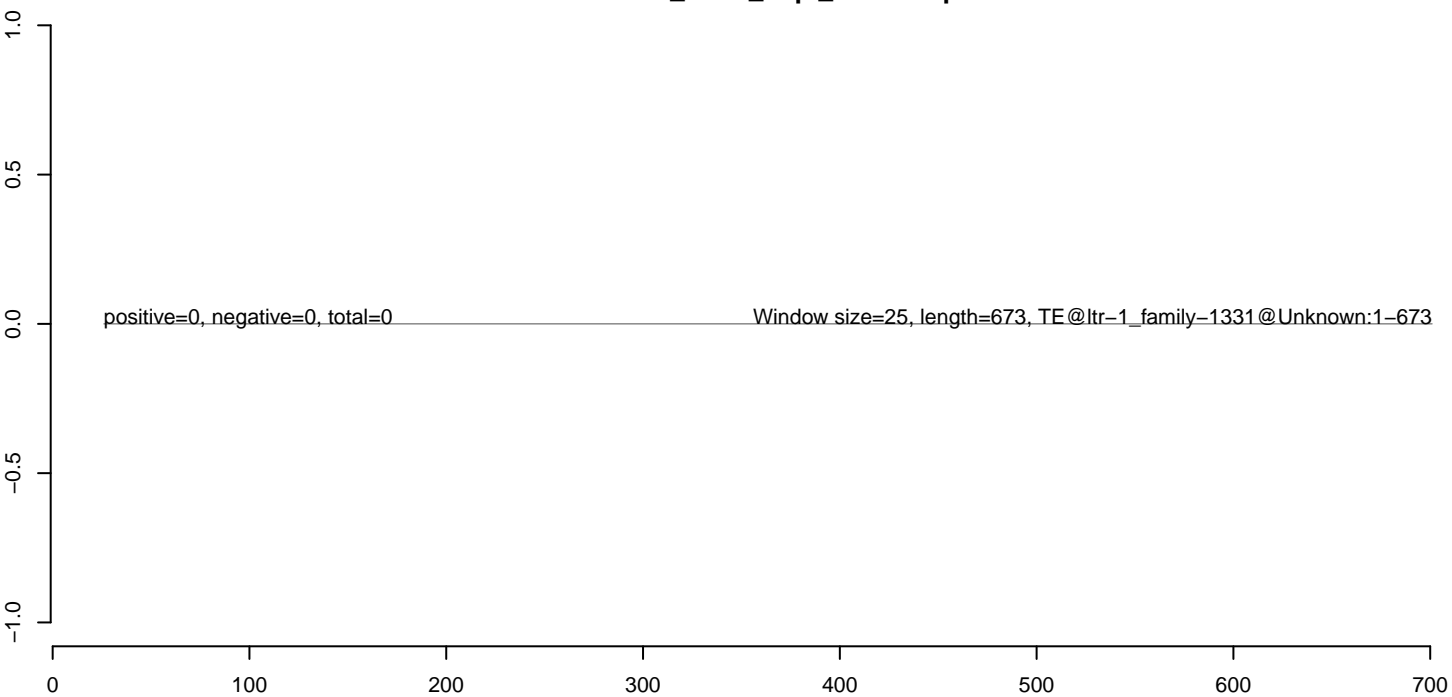
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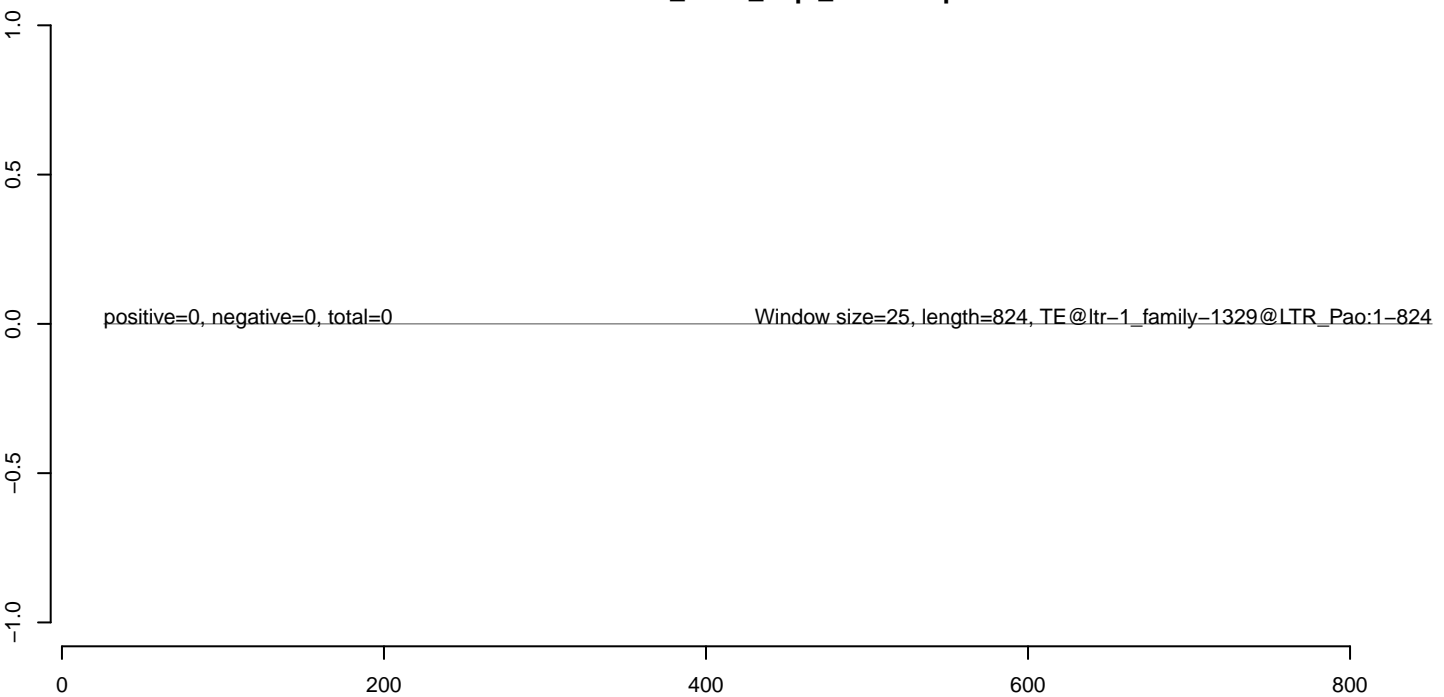
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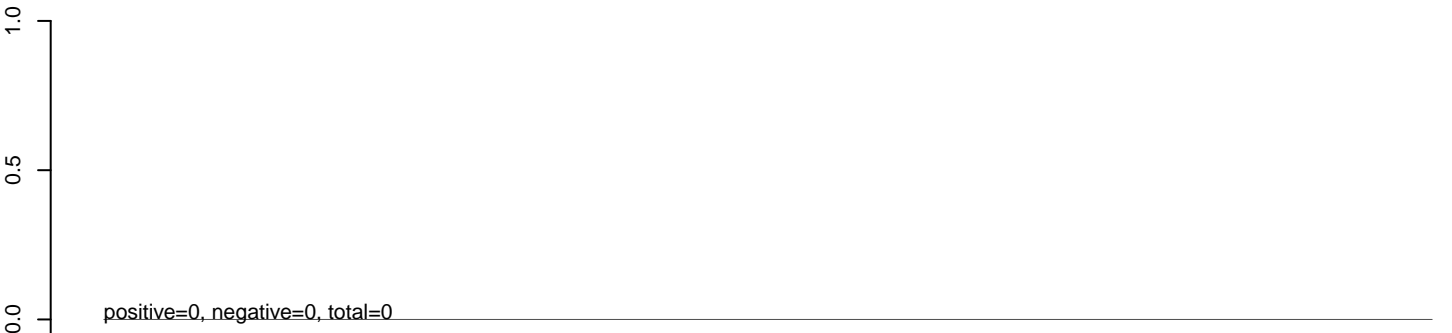
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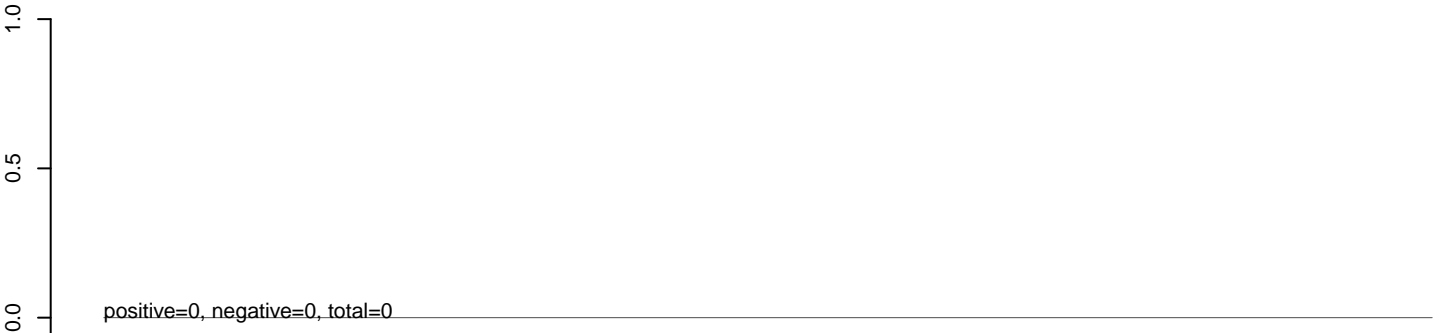
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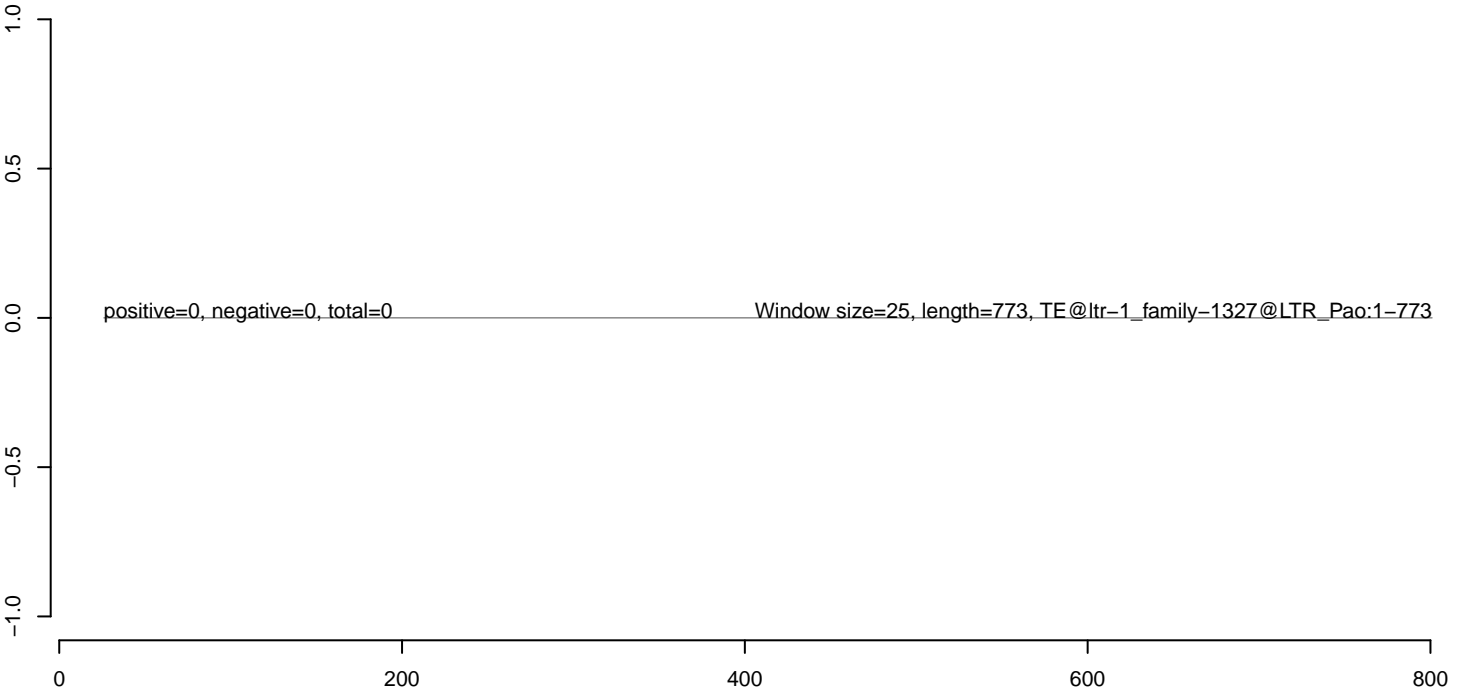
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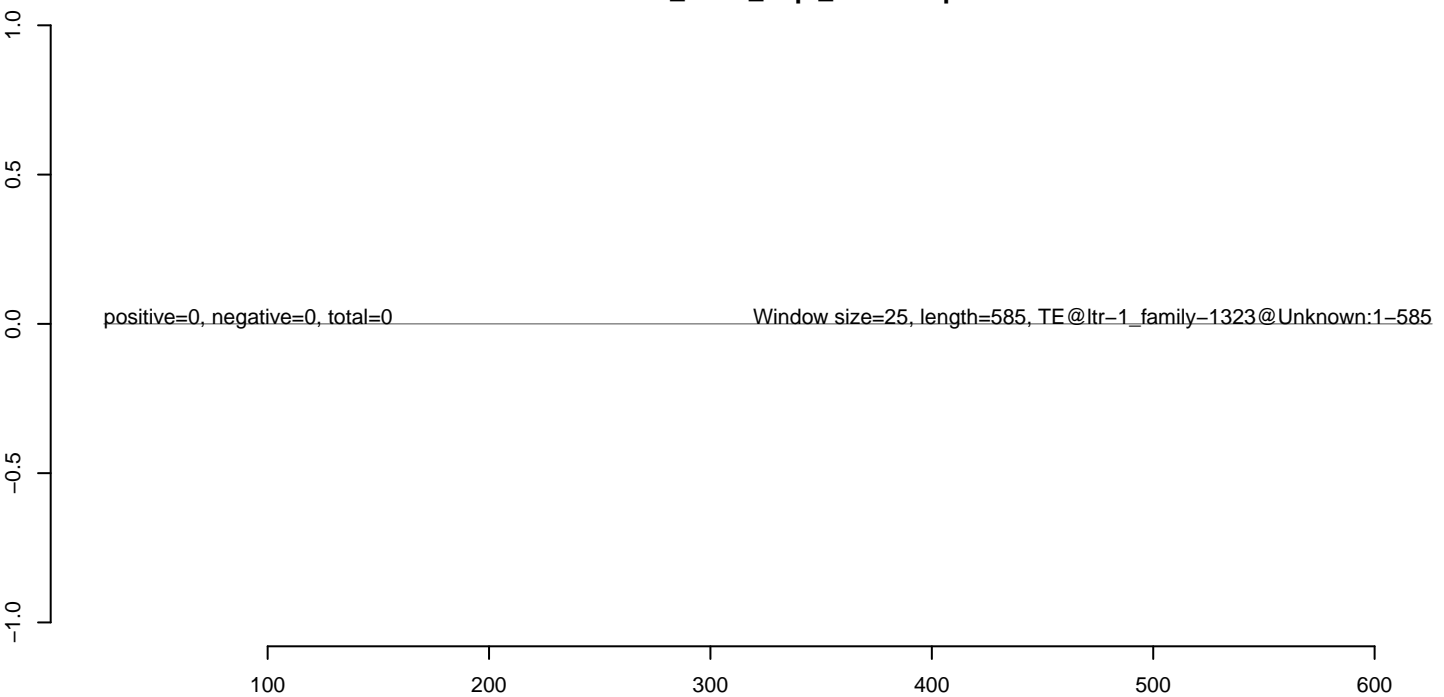
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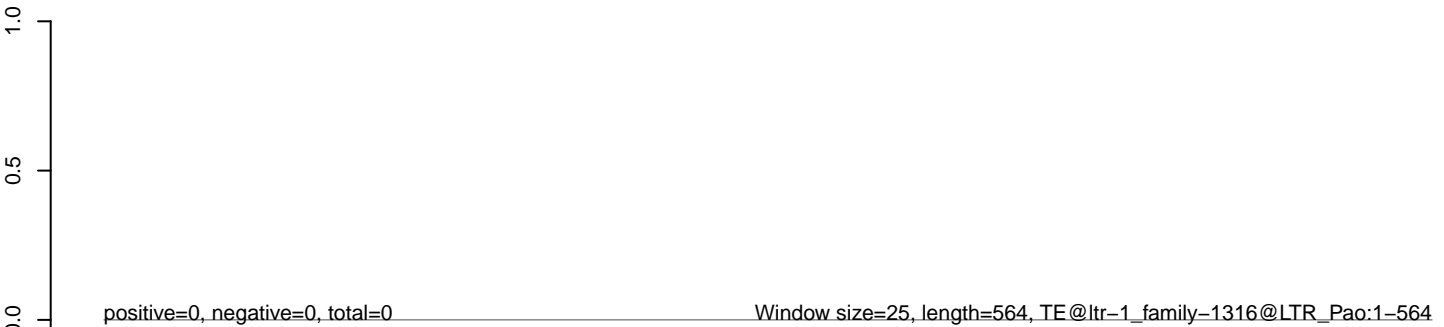
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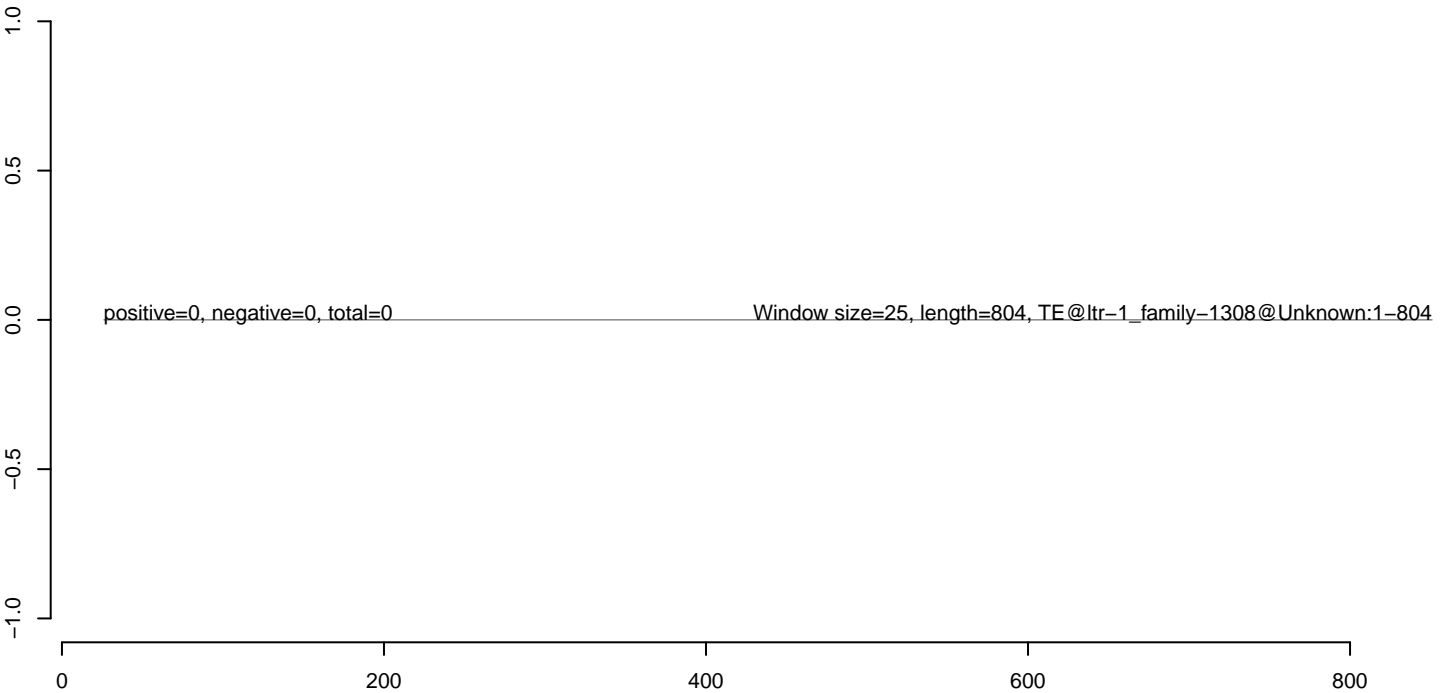
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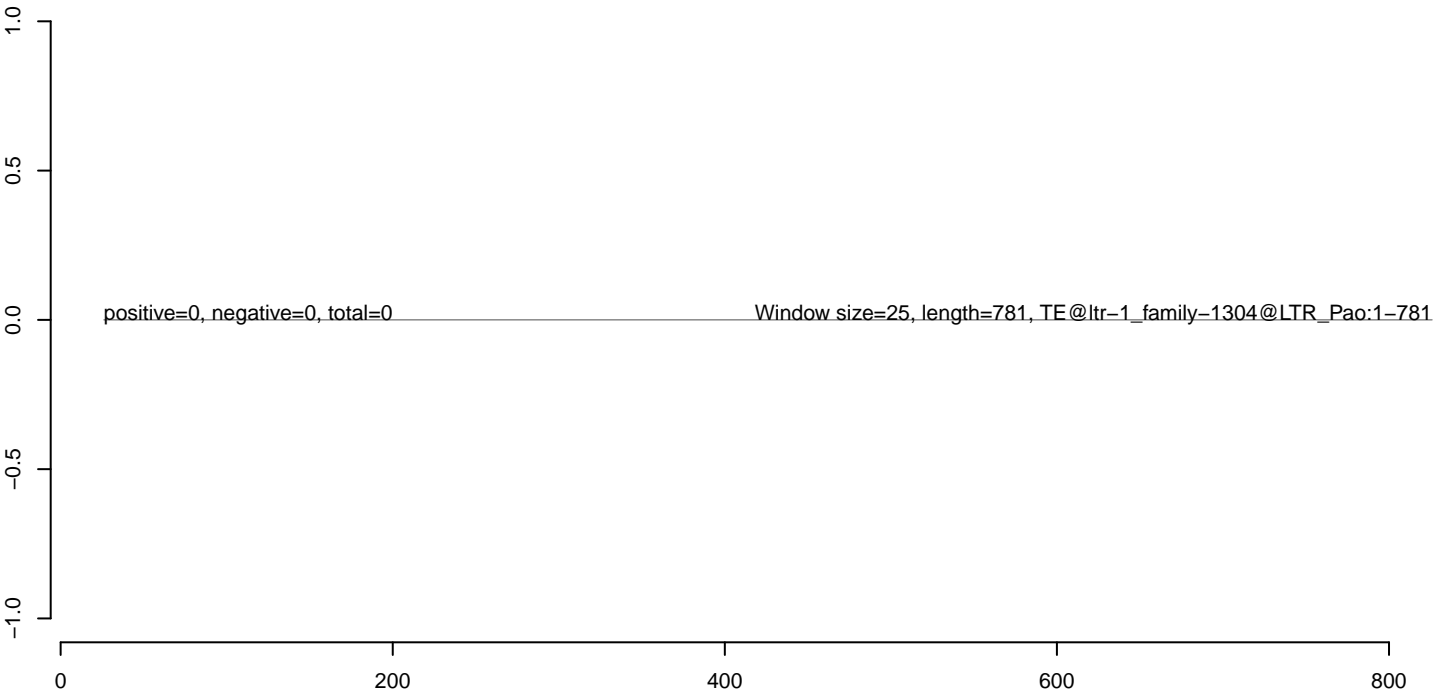
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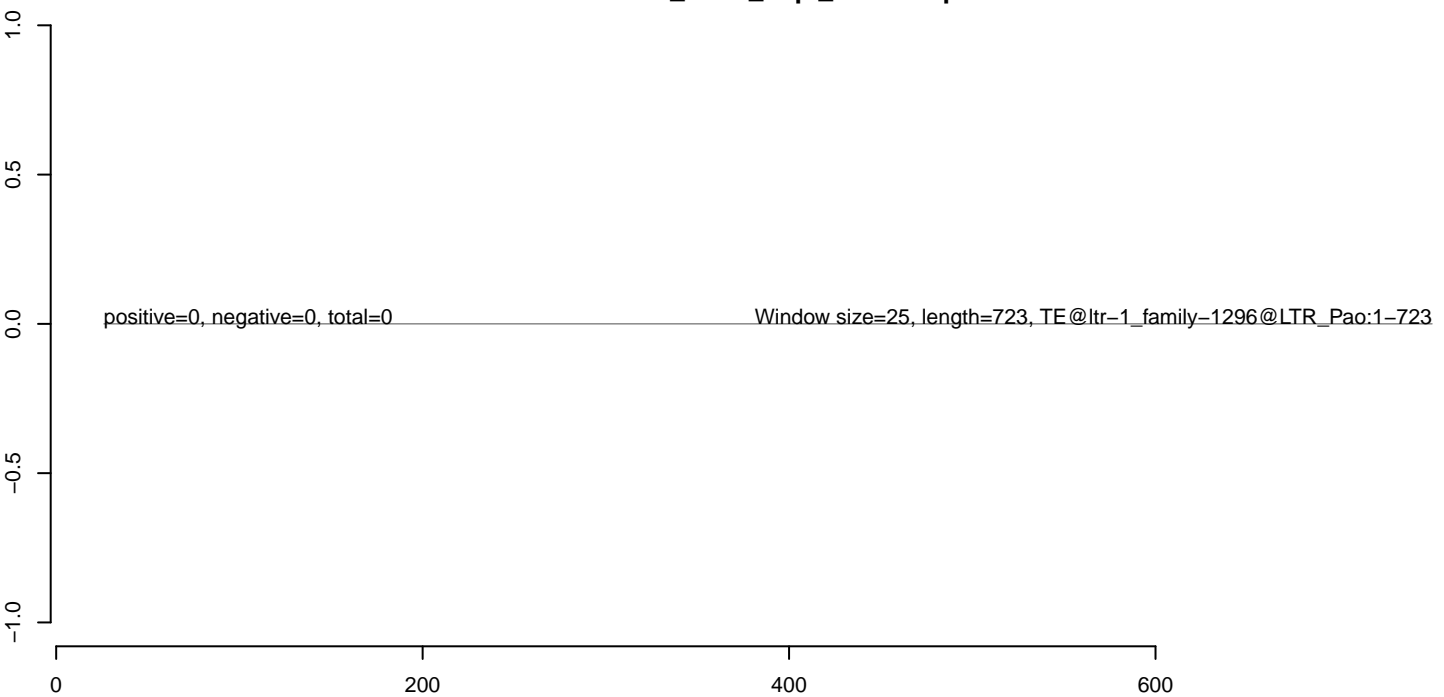
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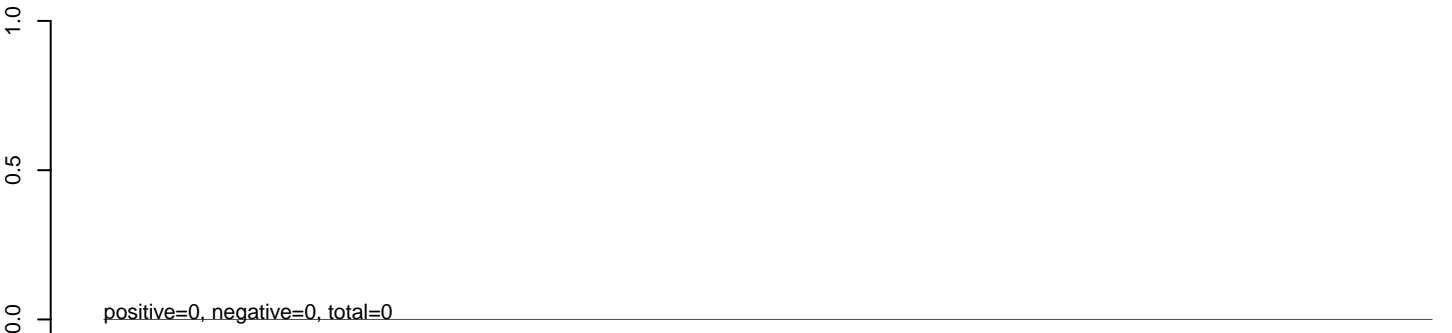
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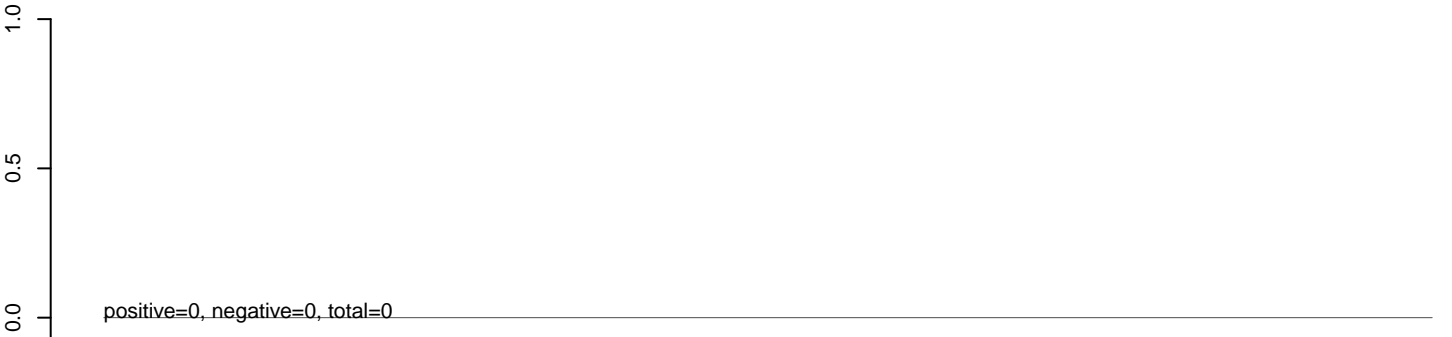
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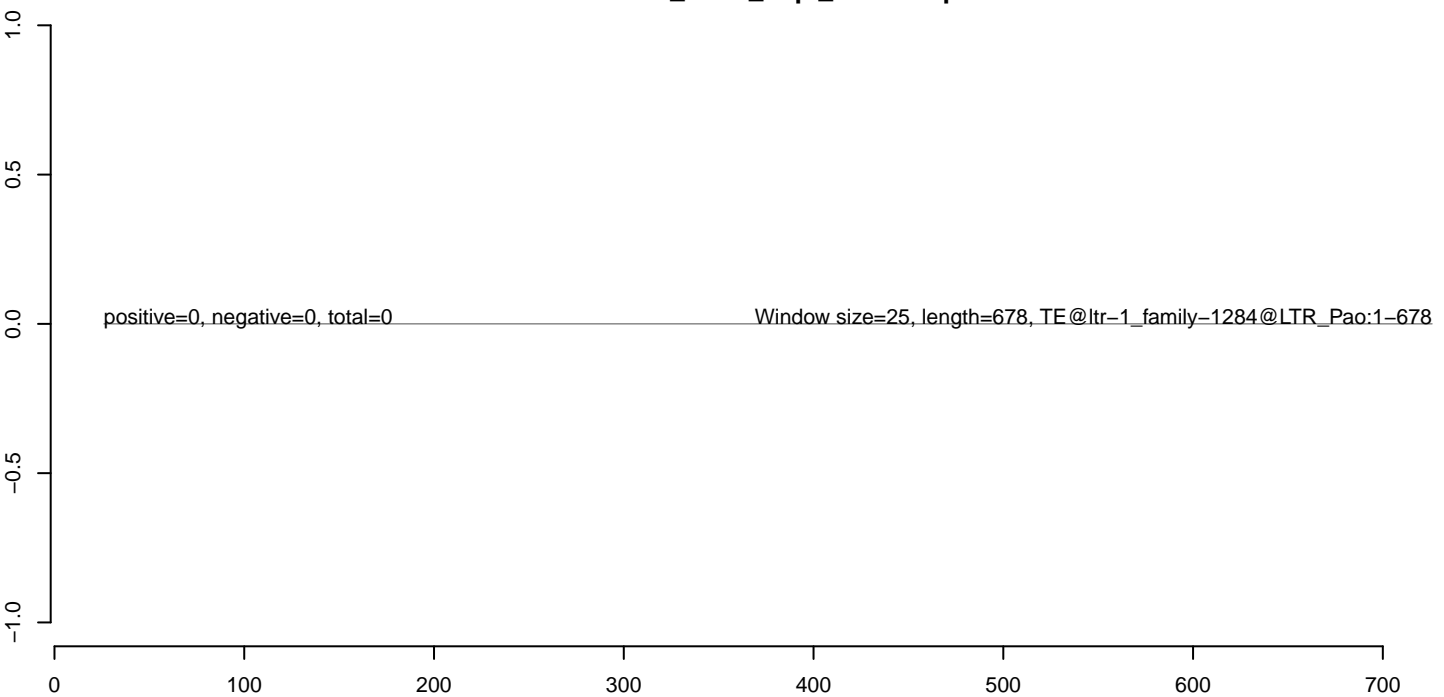
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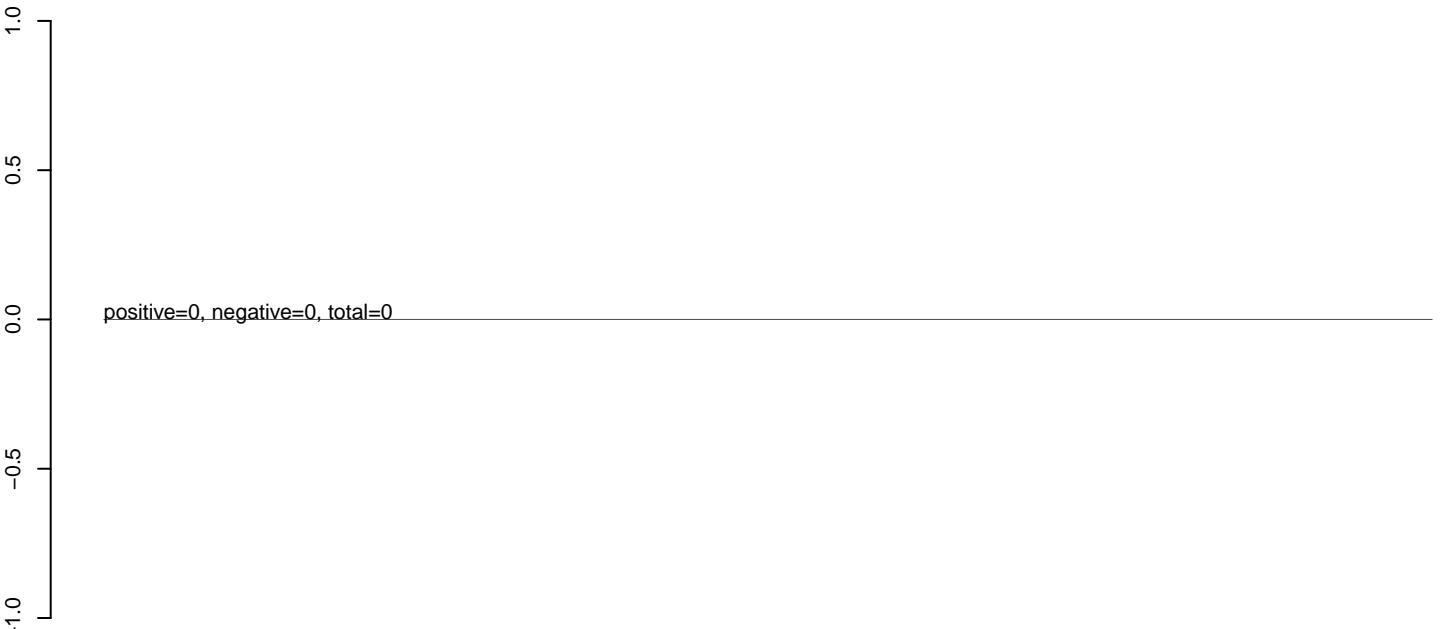
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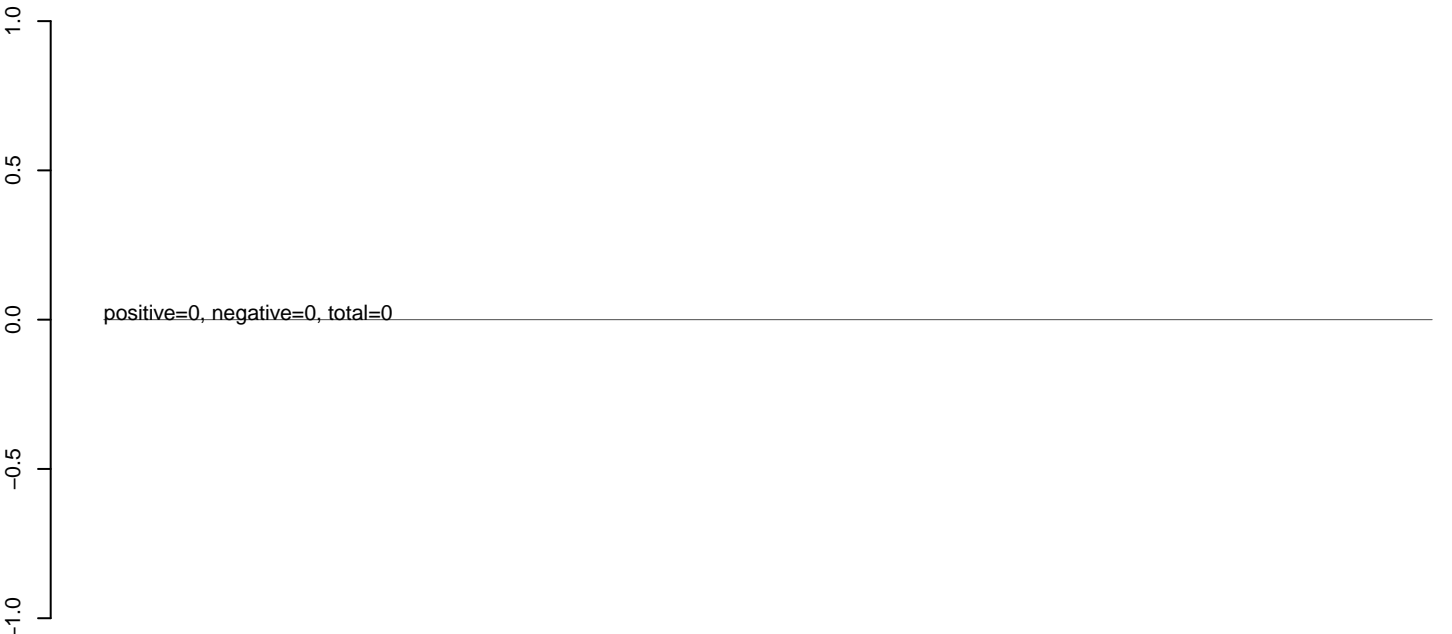
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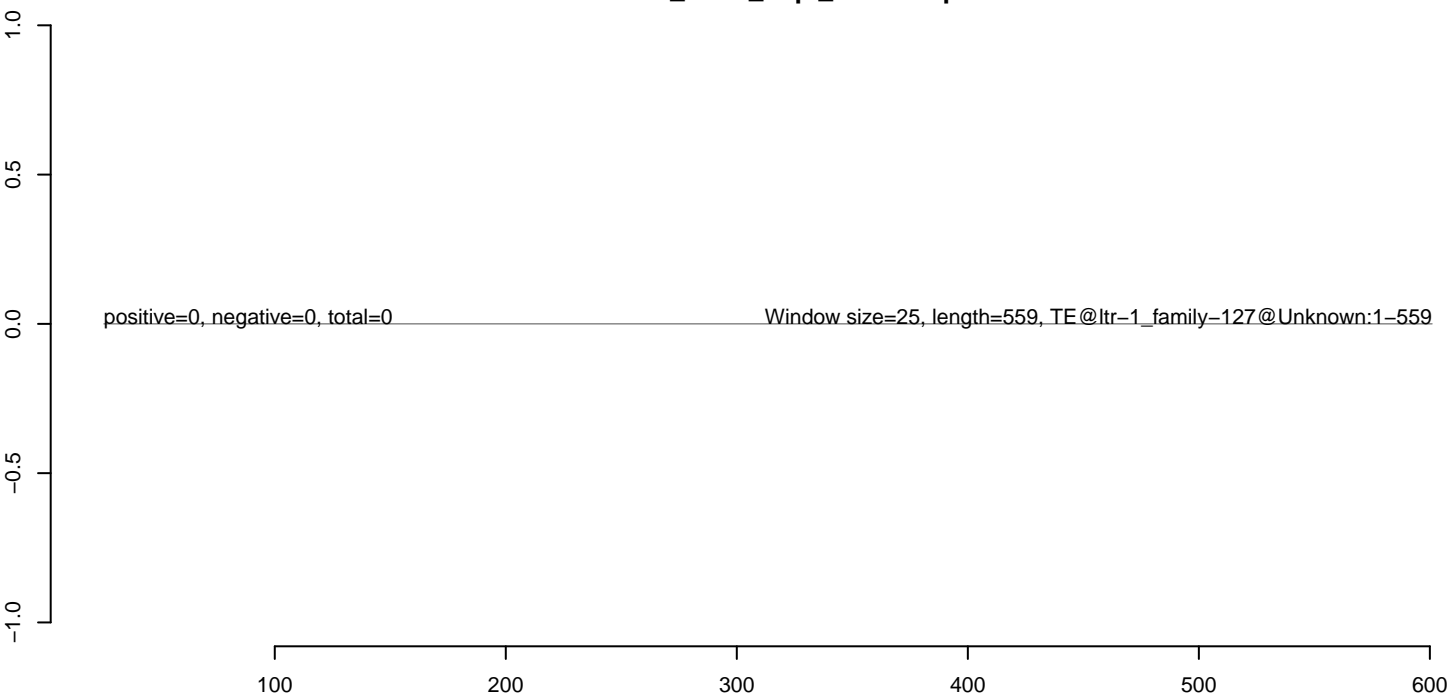
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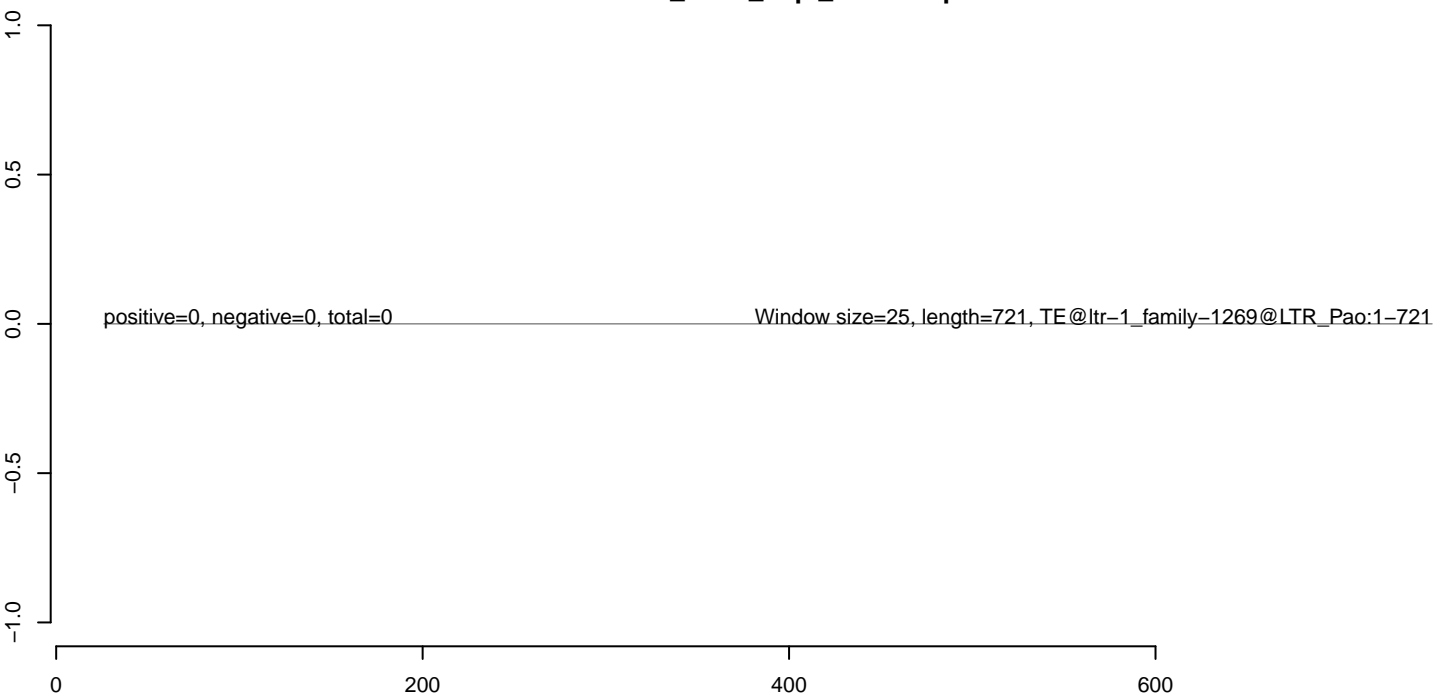
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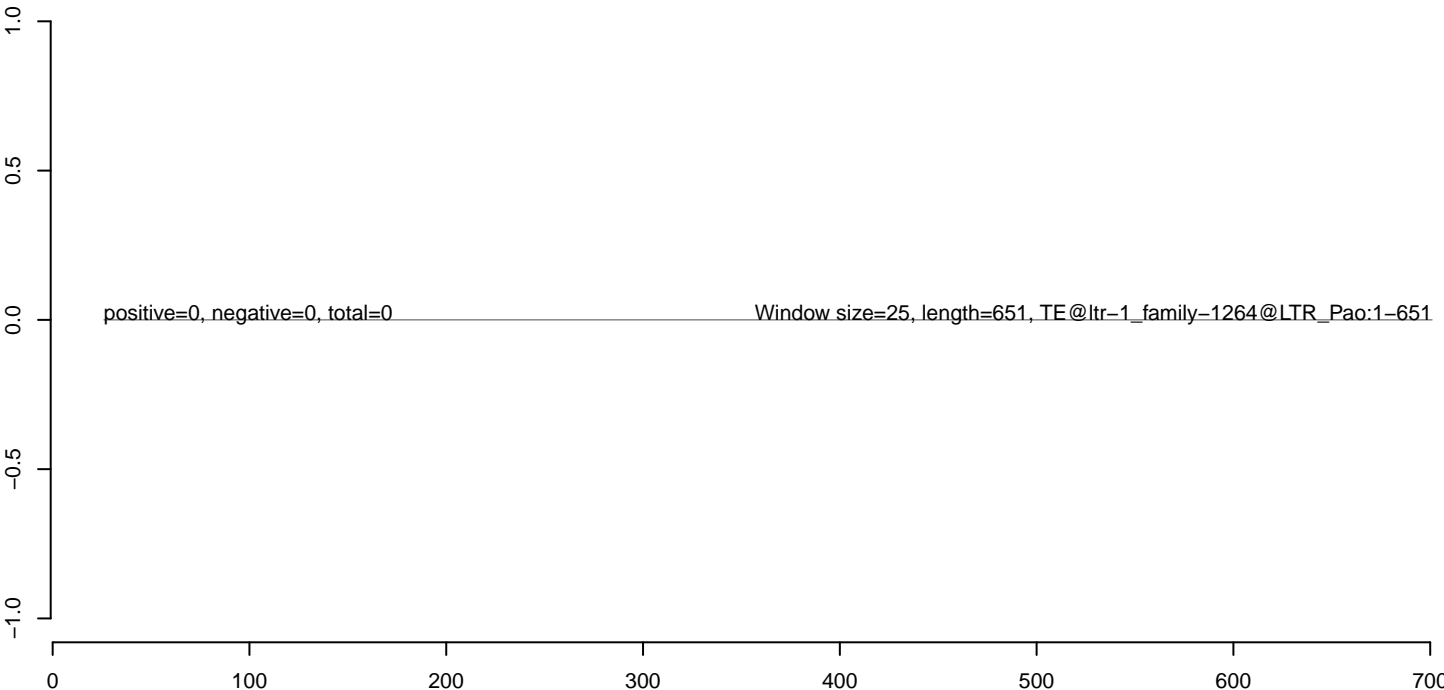
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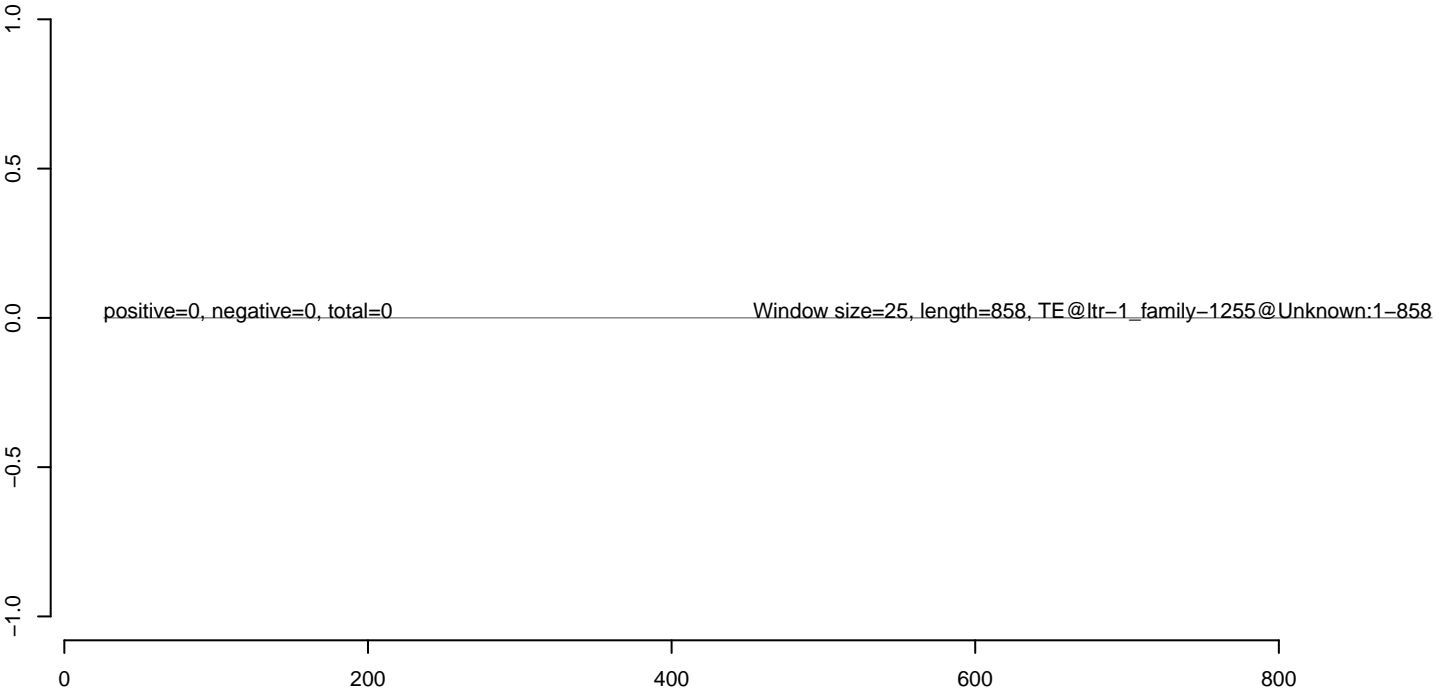
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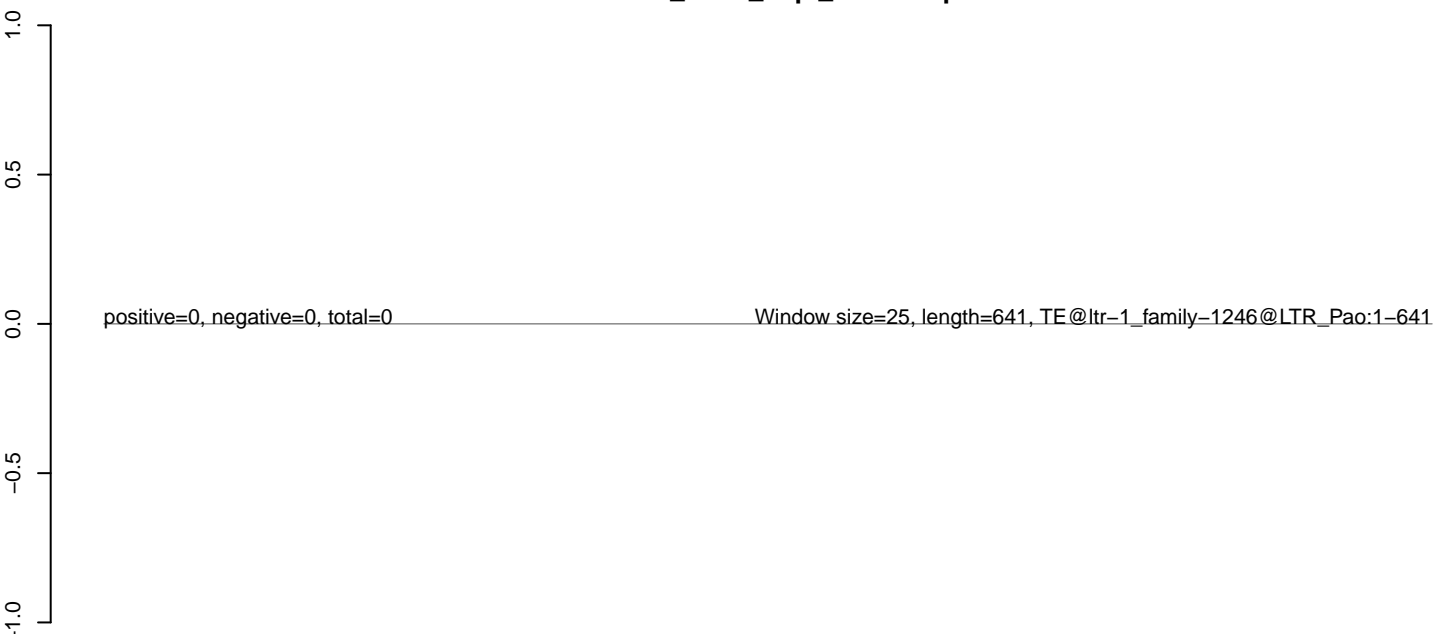
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



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**AeAlbo\_C636\_2dpi\_SINV2.rep**



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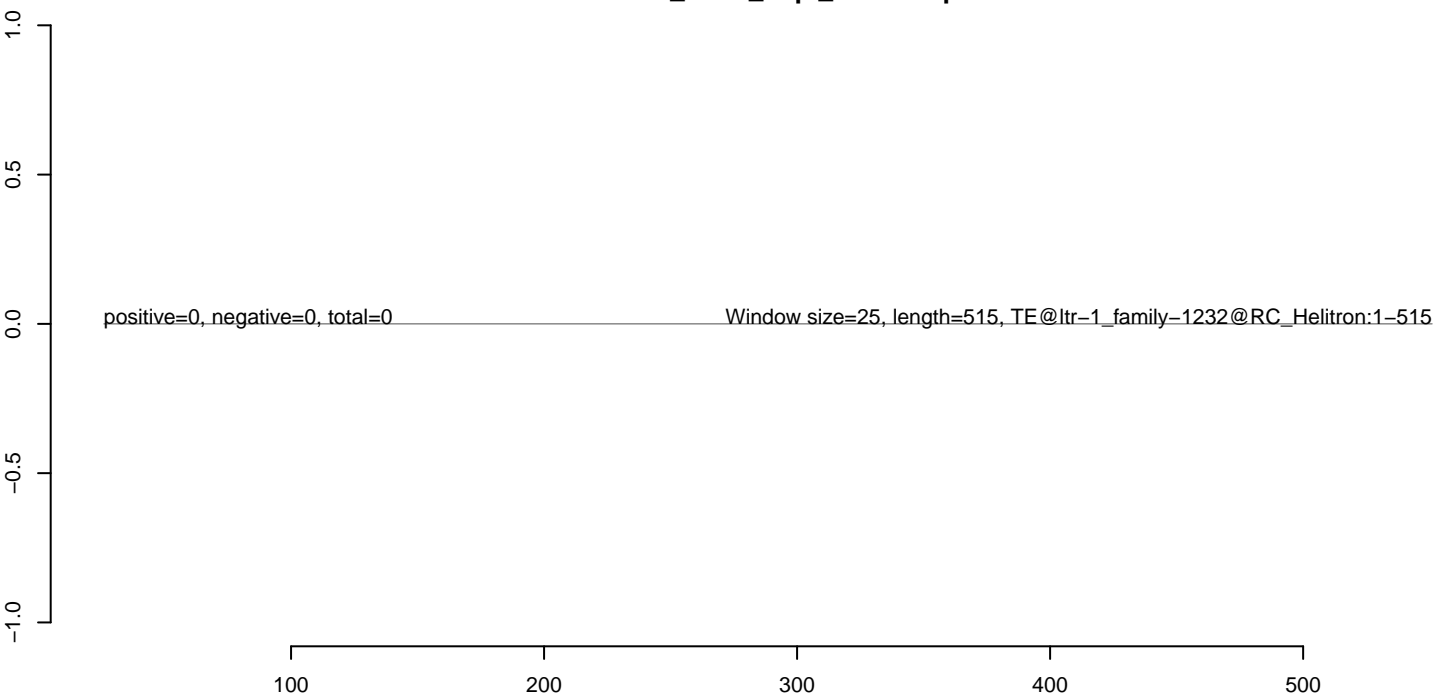
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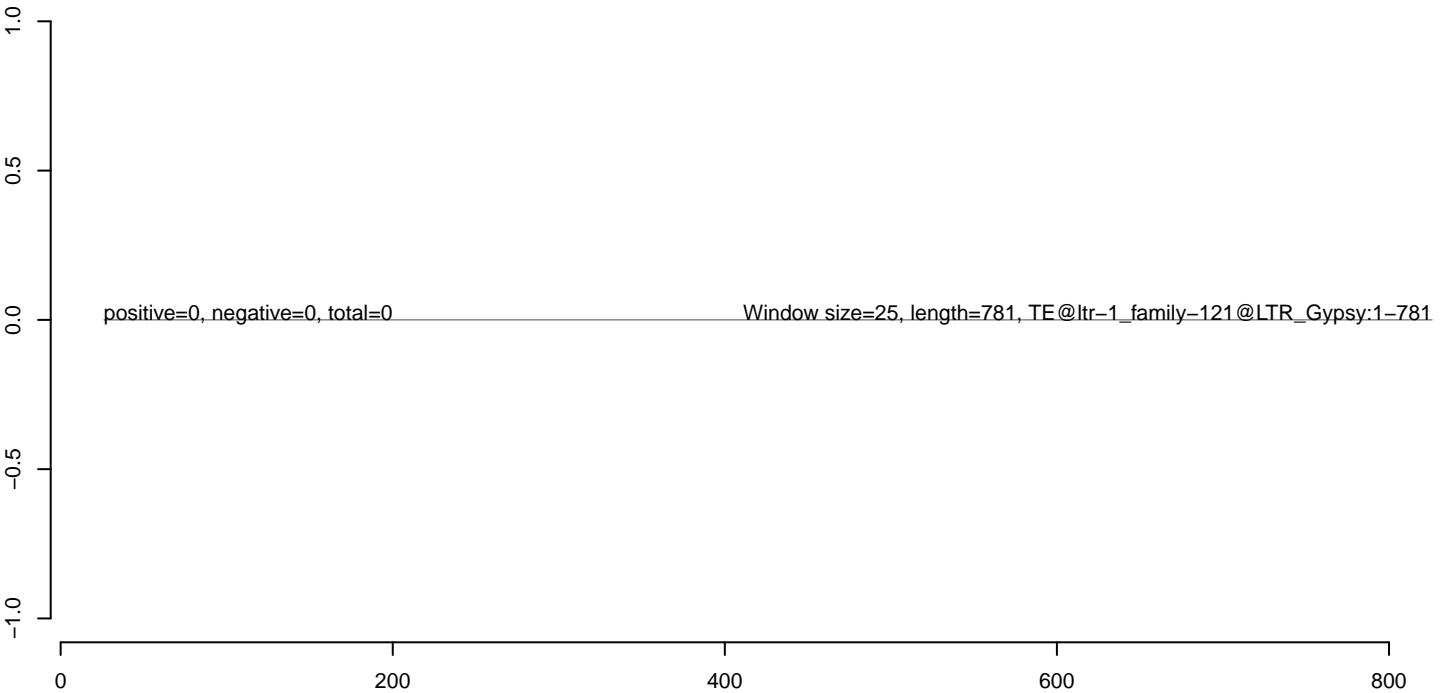
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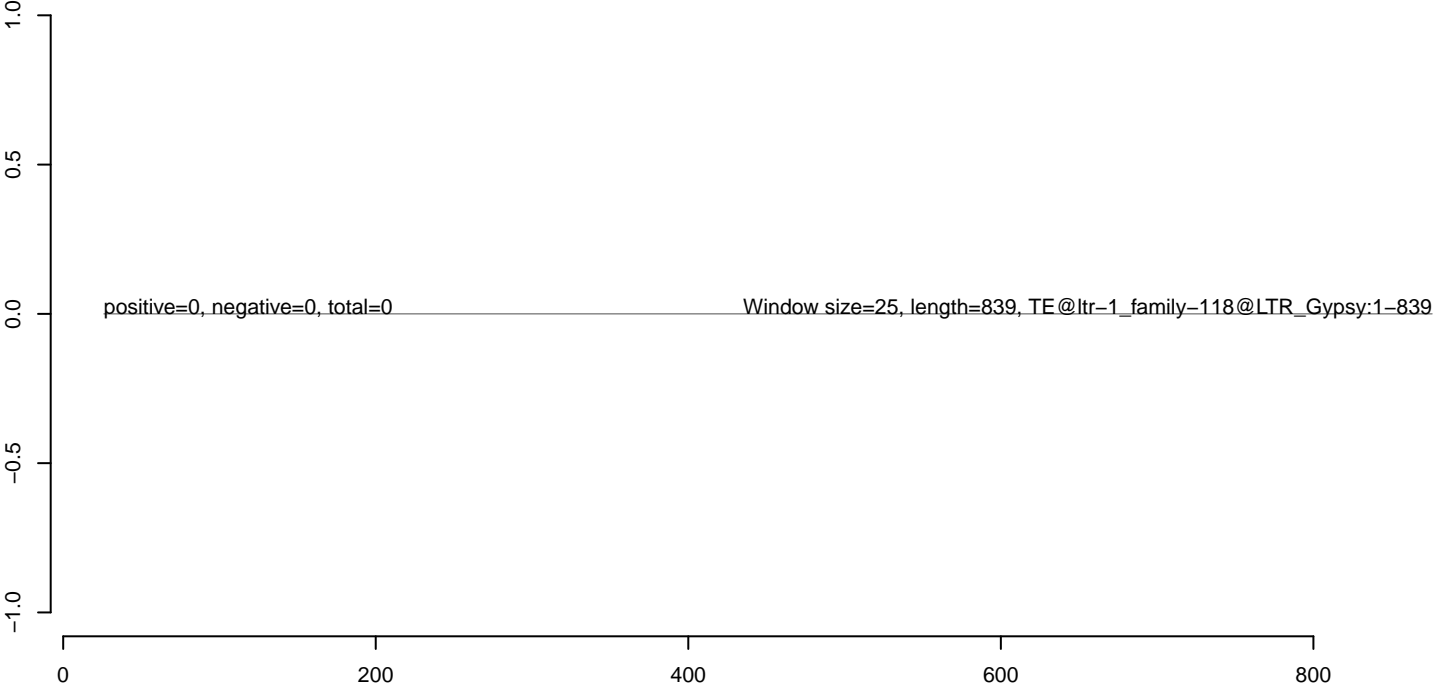
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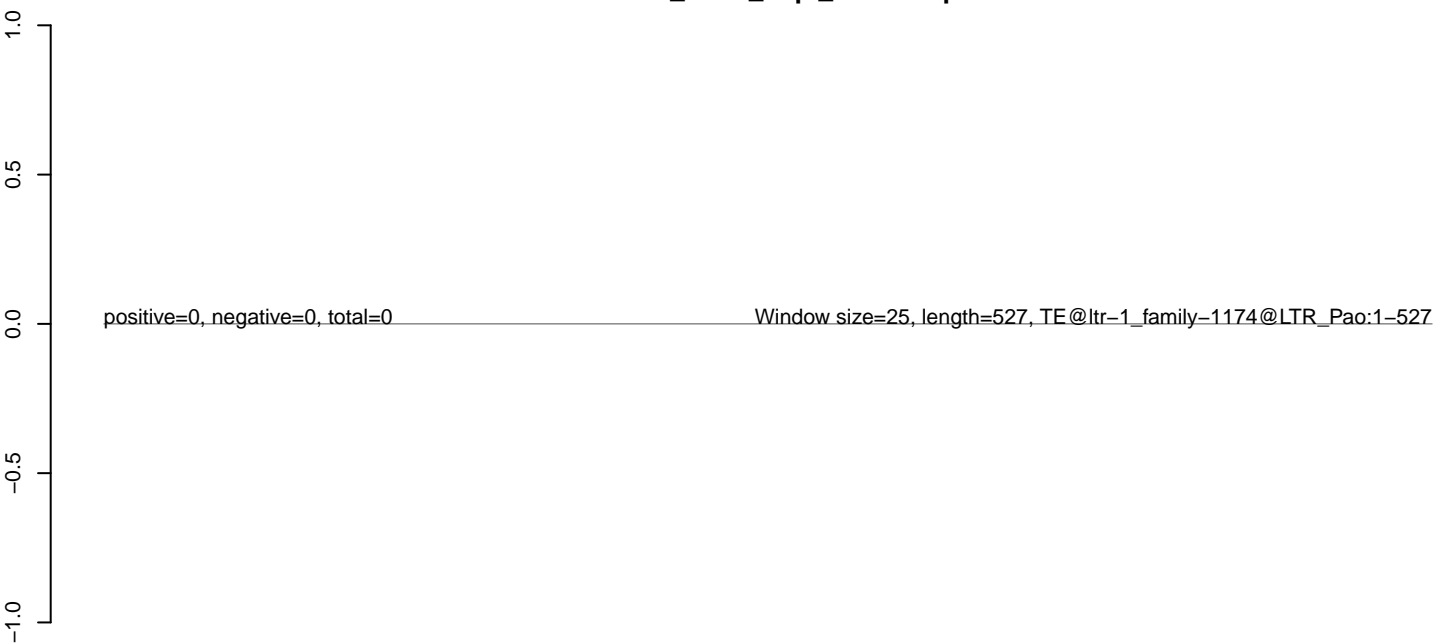
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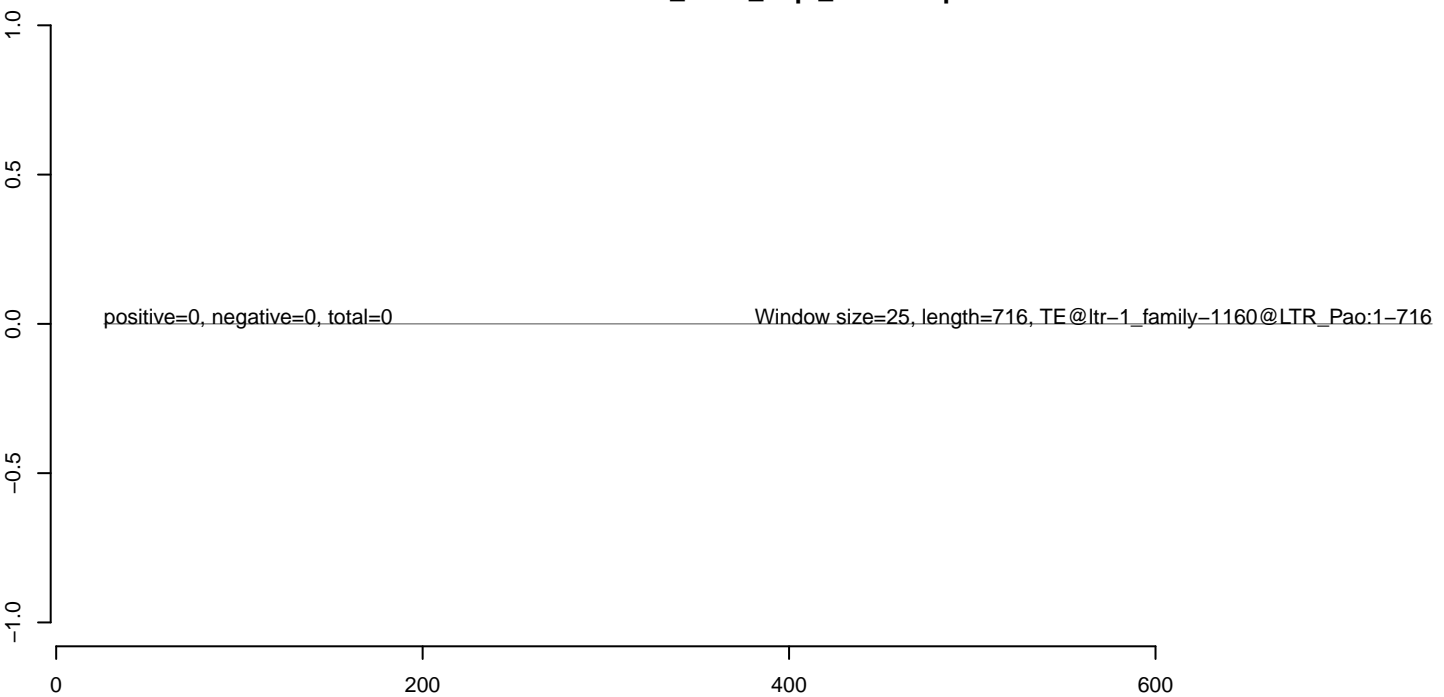
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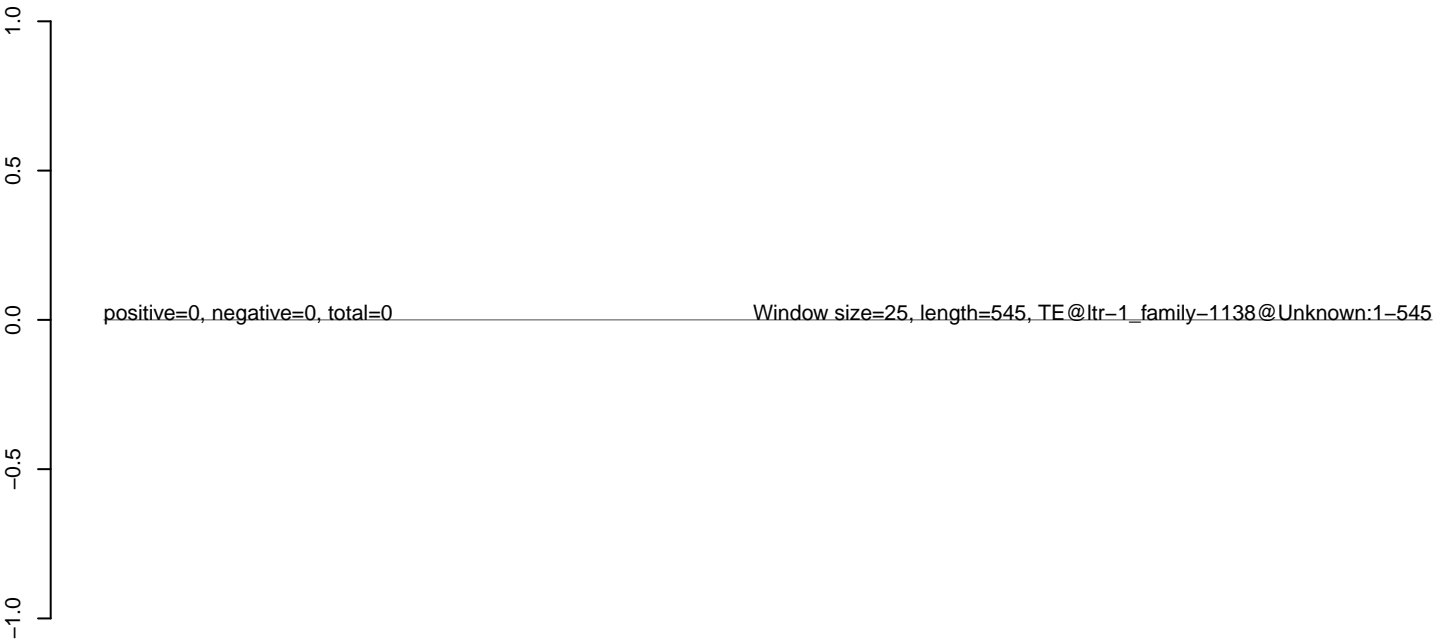
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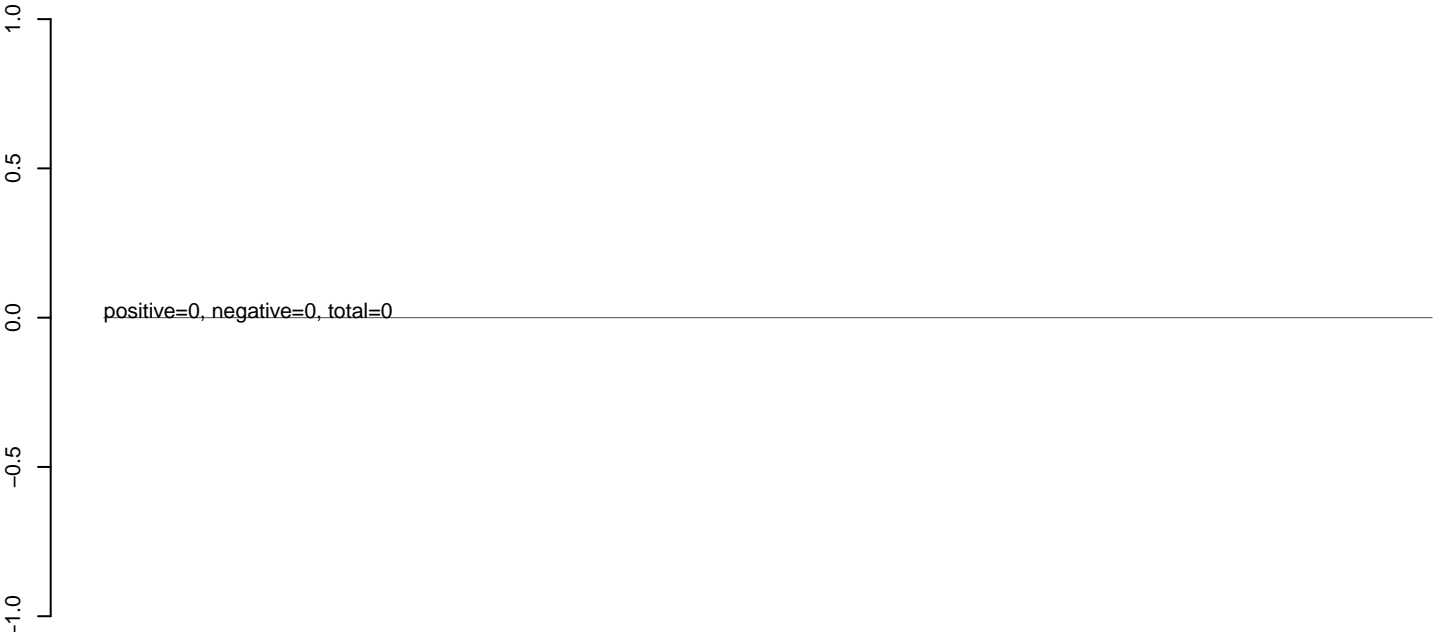
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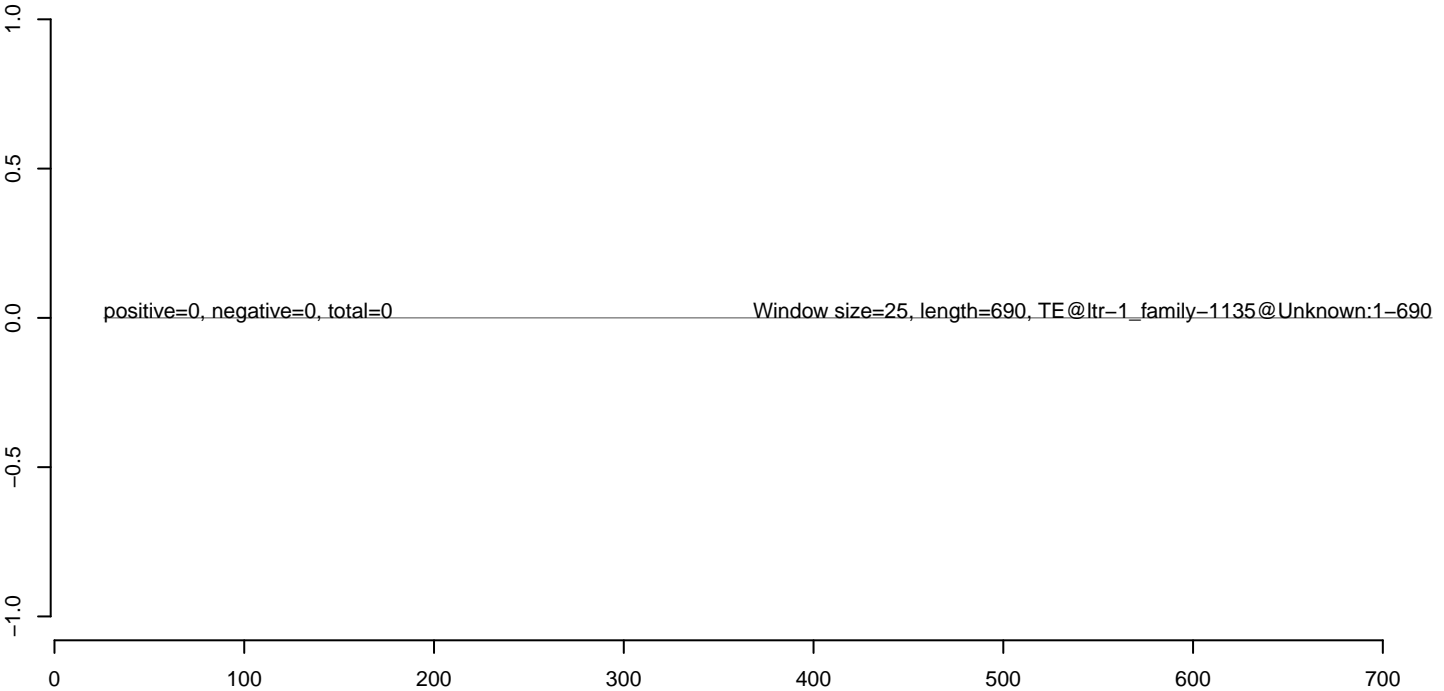
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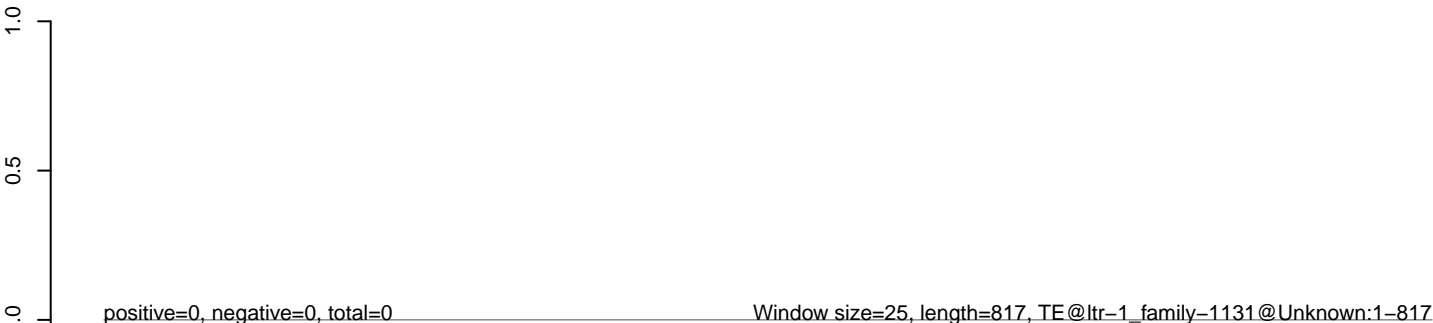
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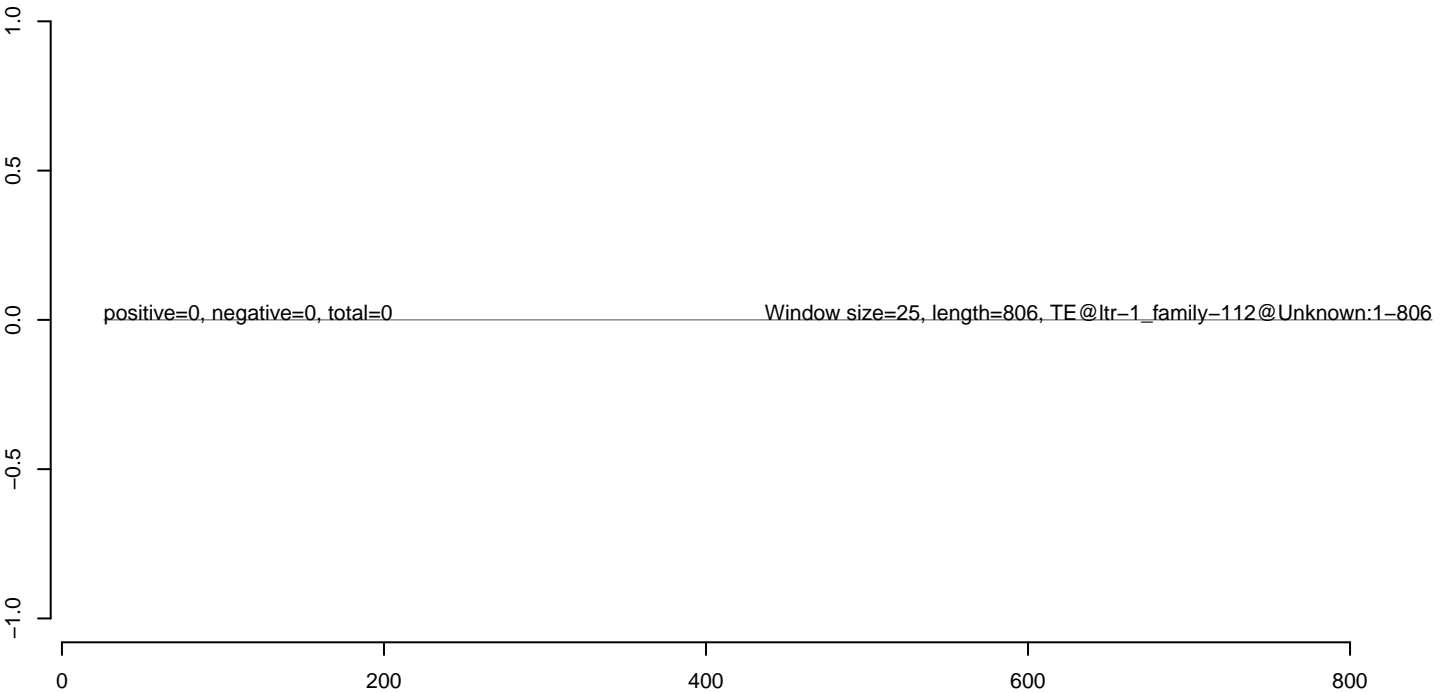
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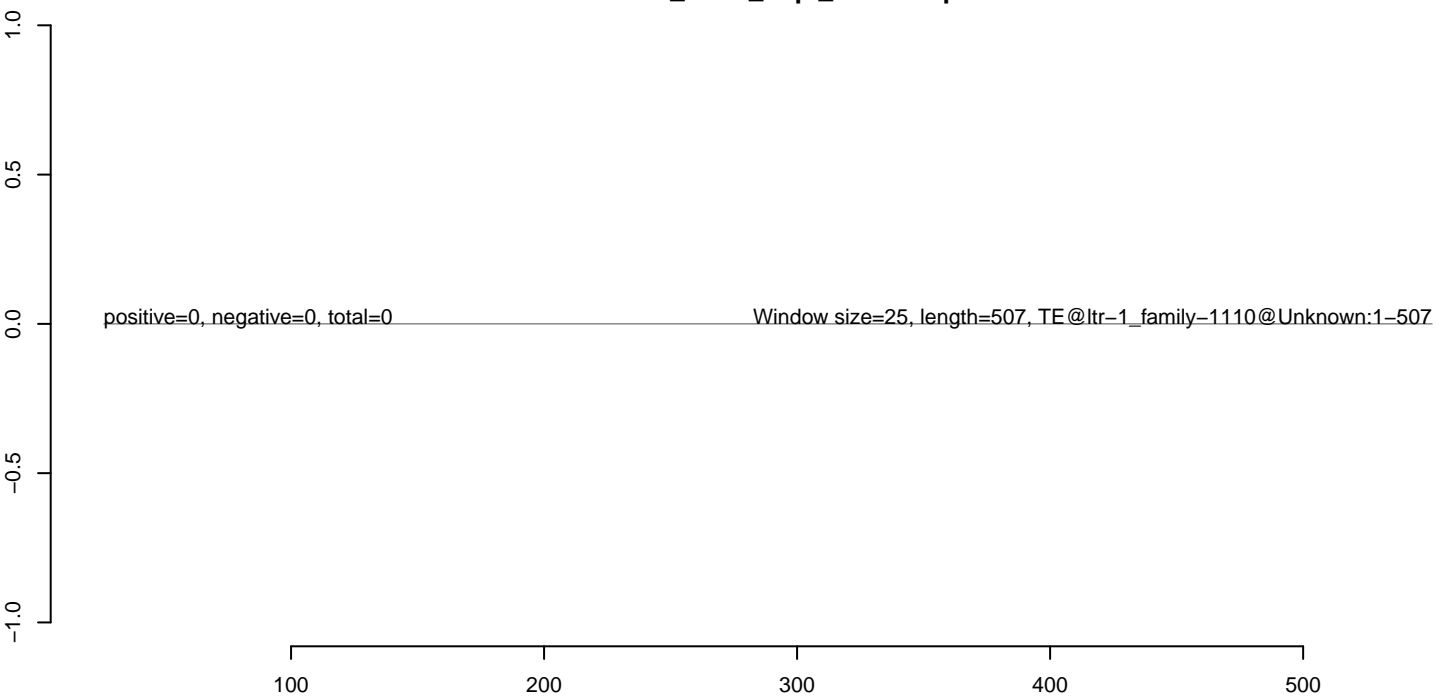
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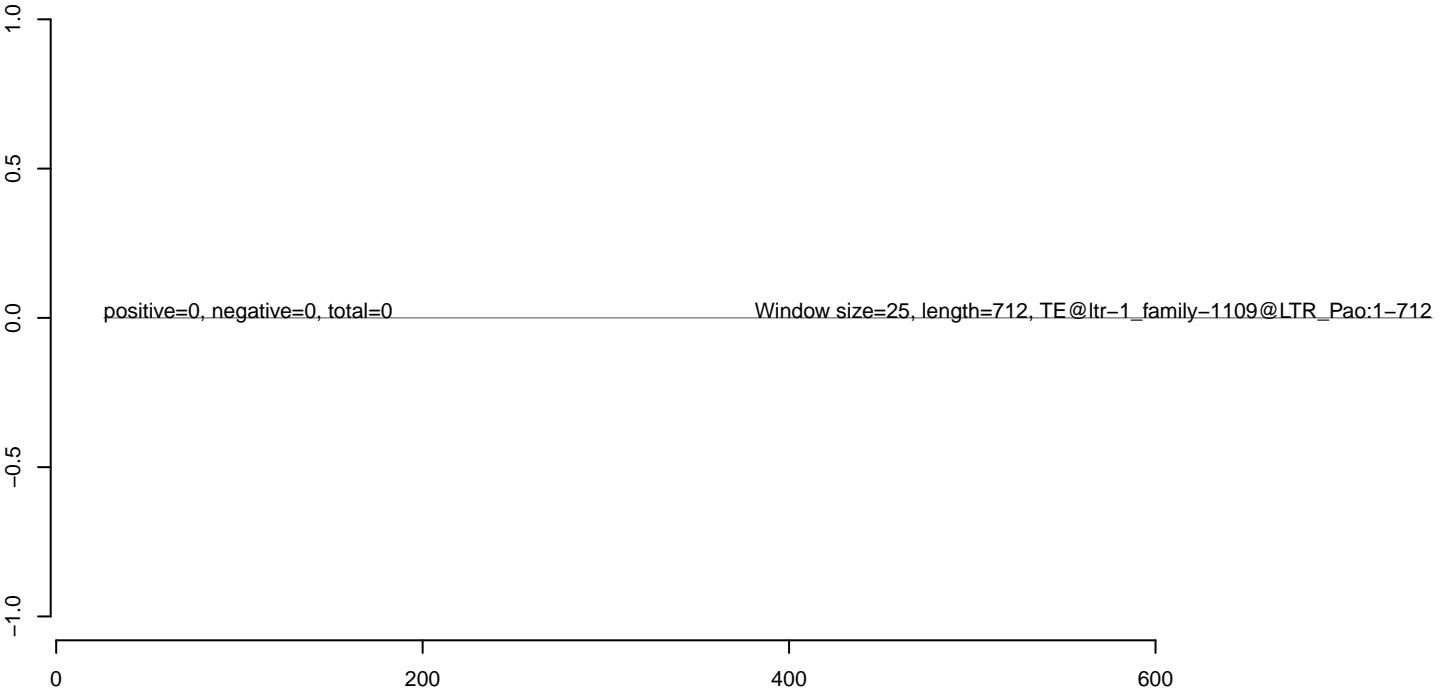
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**AeAlbo\_C636\_2dpi\_SINV2.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV2.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV2.rep**



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**AeAlbo\_C636\_2dpi\_SINV2.rep**

