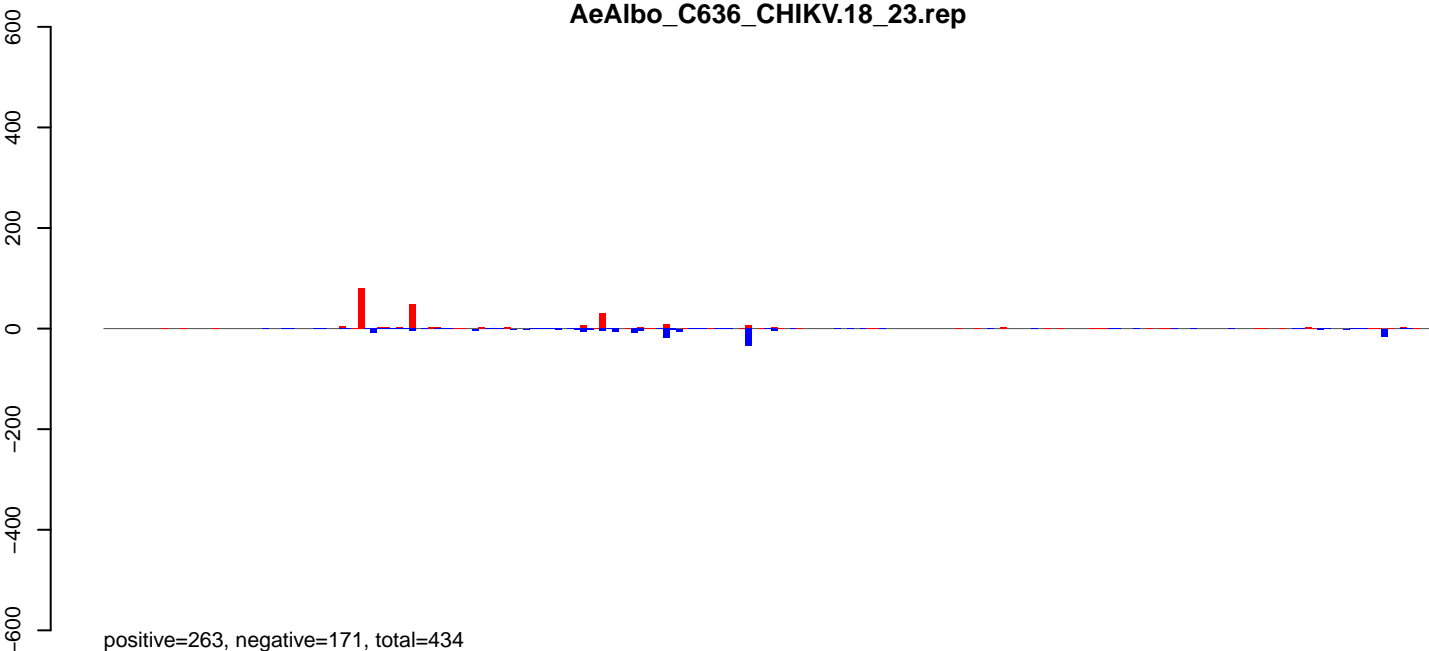
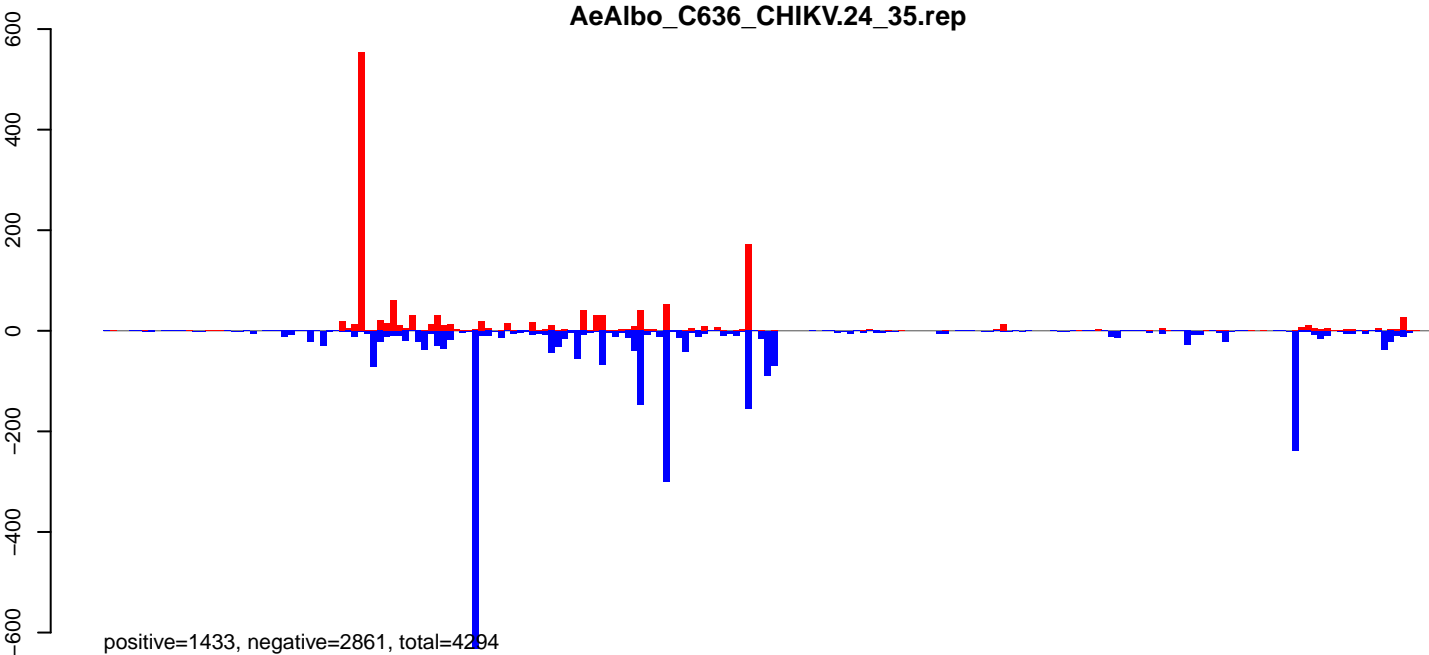


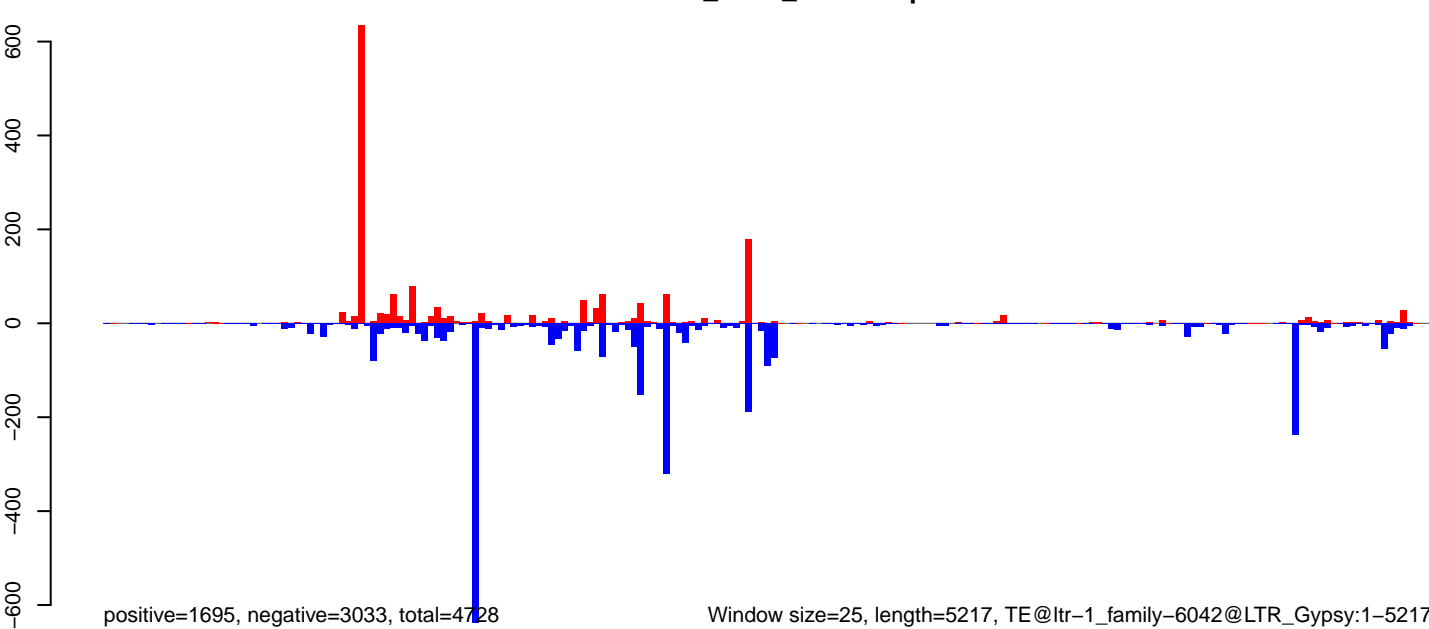
AeAlbo\_C636\_CHIKV.18\_23.rep



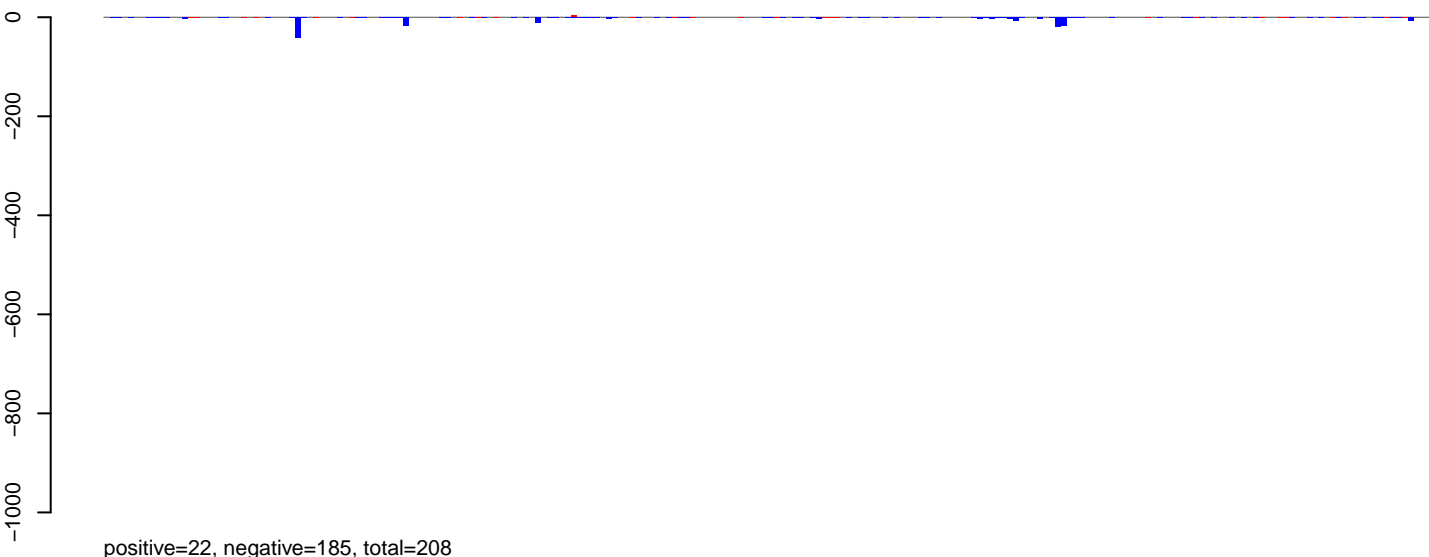
AeAlbo\_C636\_CHIKV.24\_35.rep



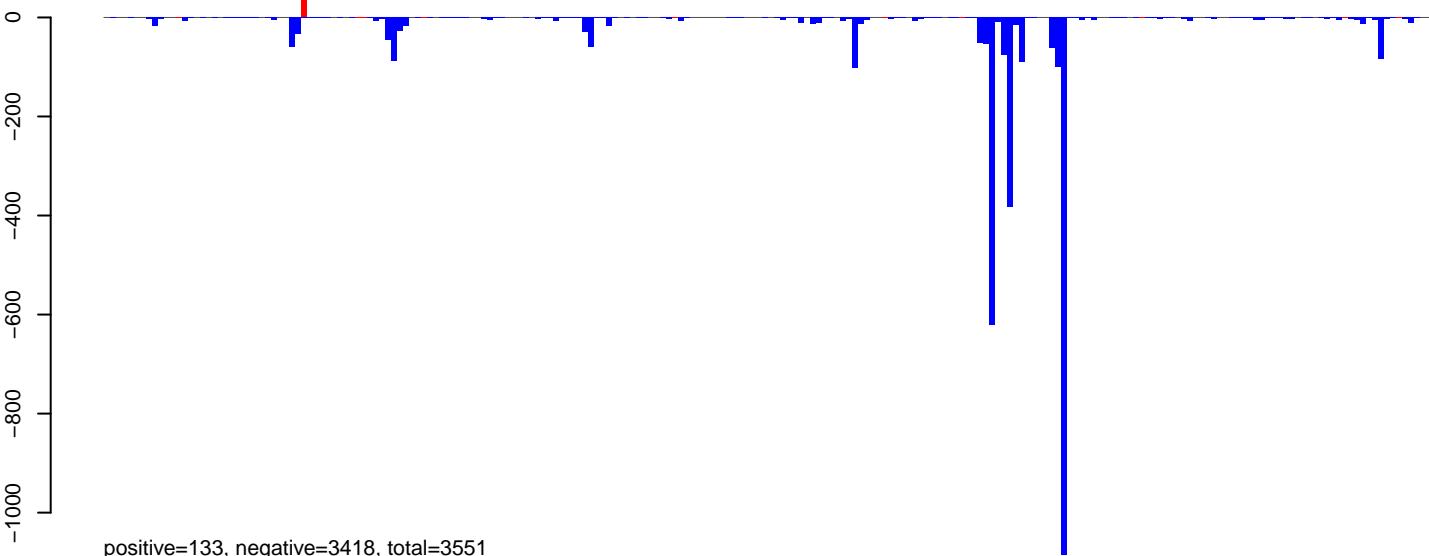
AeAlbo\_C636\_CHIKV.rep



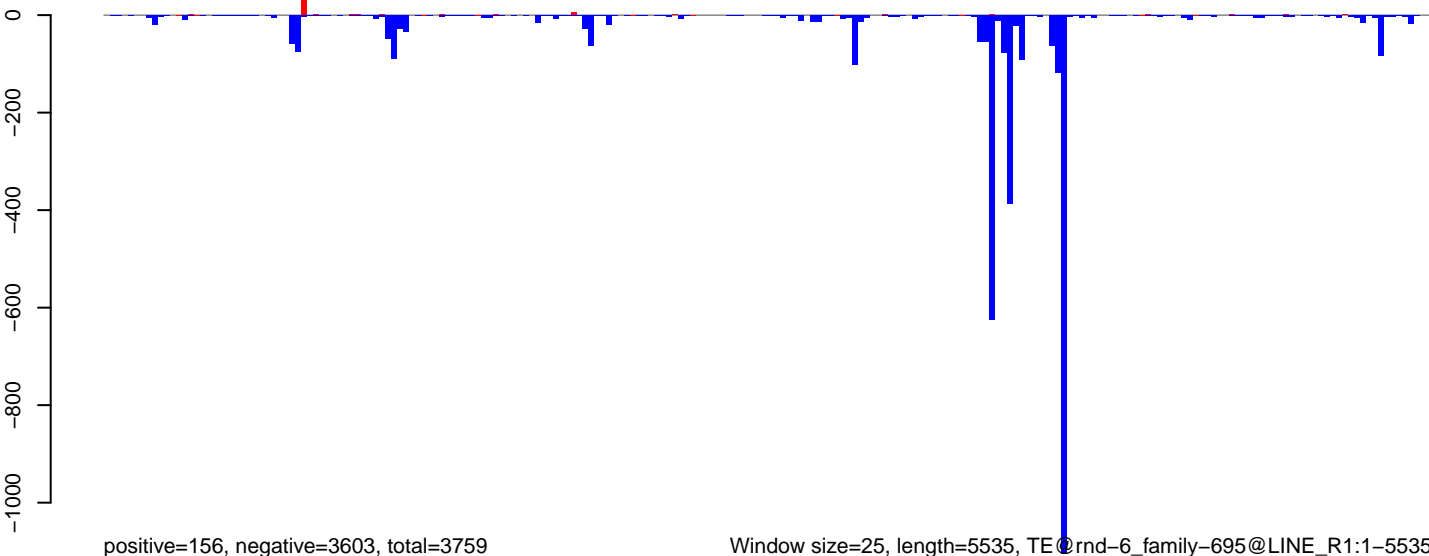
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



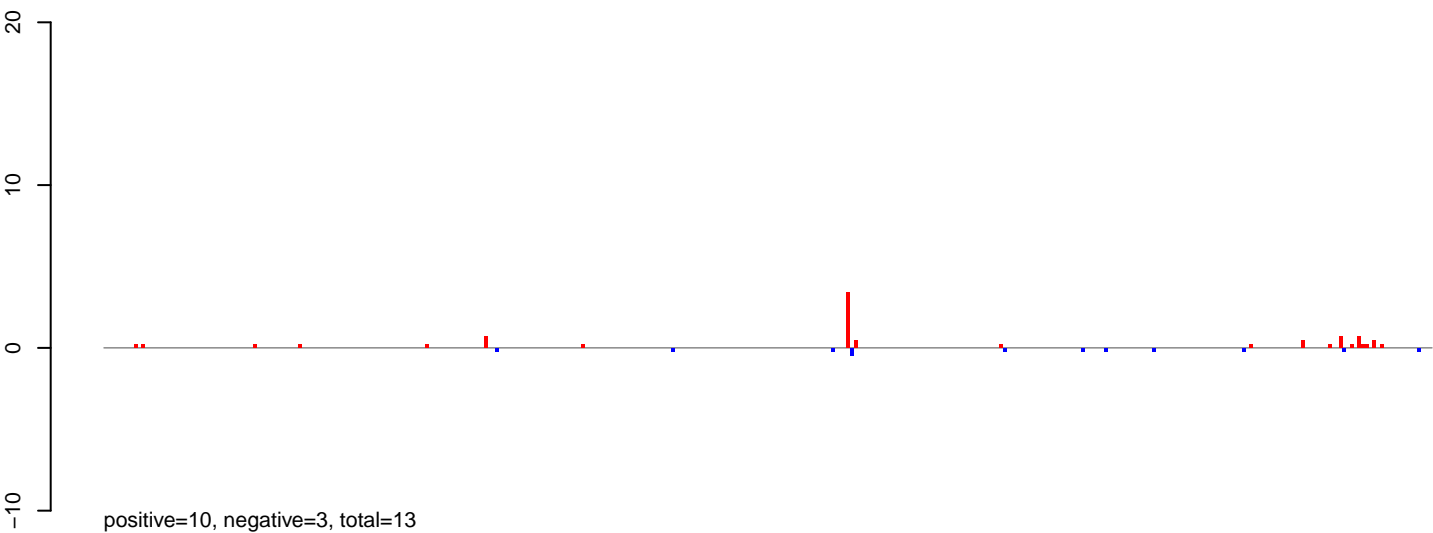
AeAlbo\_C636\_CHIKV.rep



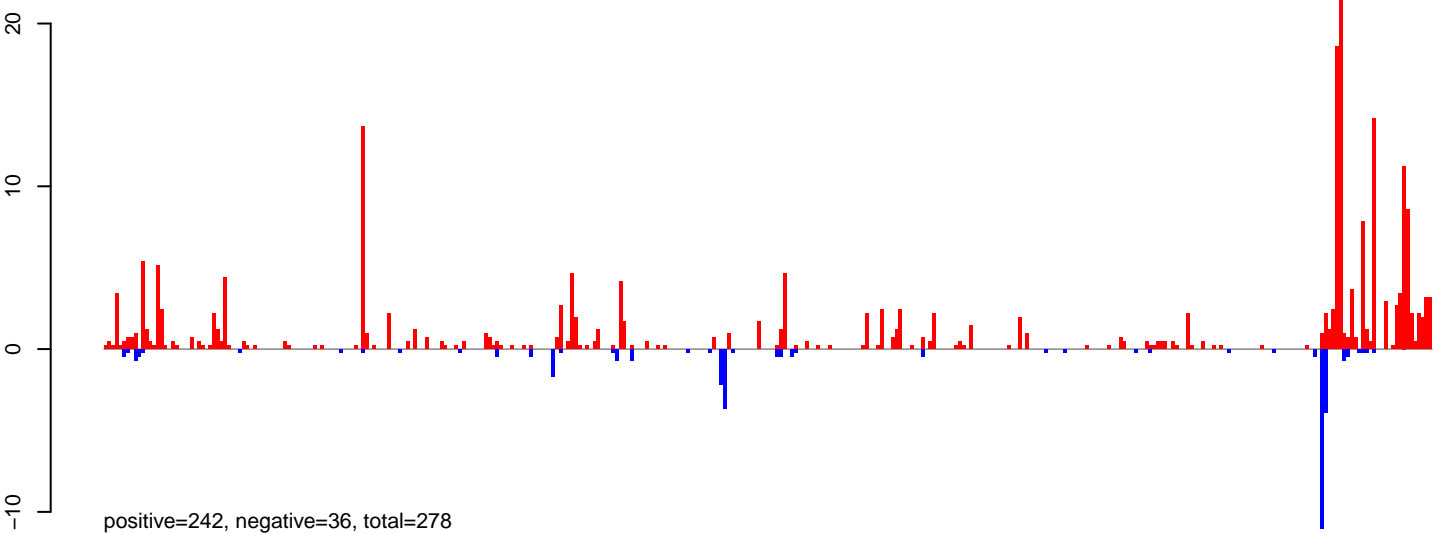
Window size=25, length=5535, TE @rnd-6\_family-695@LINE\_R1:1-5535

0 1000 2000 3000 4000 5000

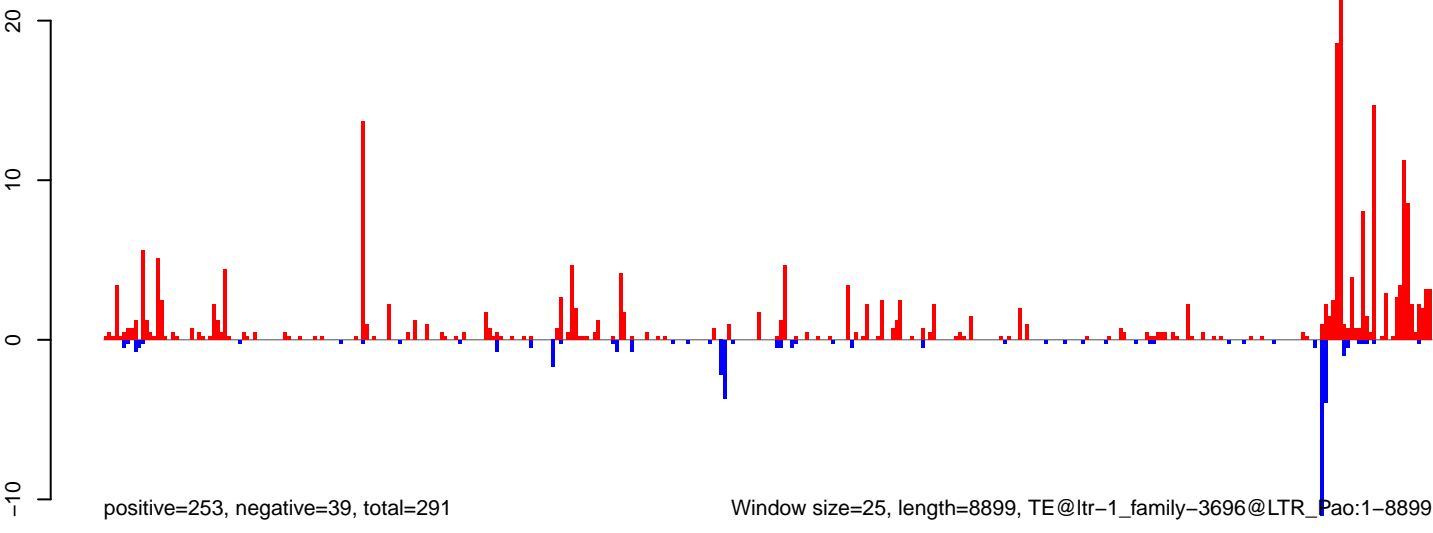
AeAlbo\_C636\_CHIKV.18\_23.rep



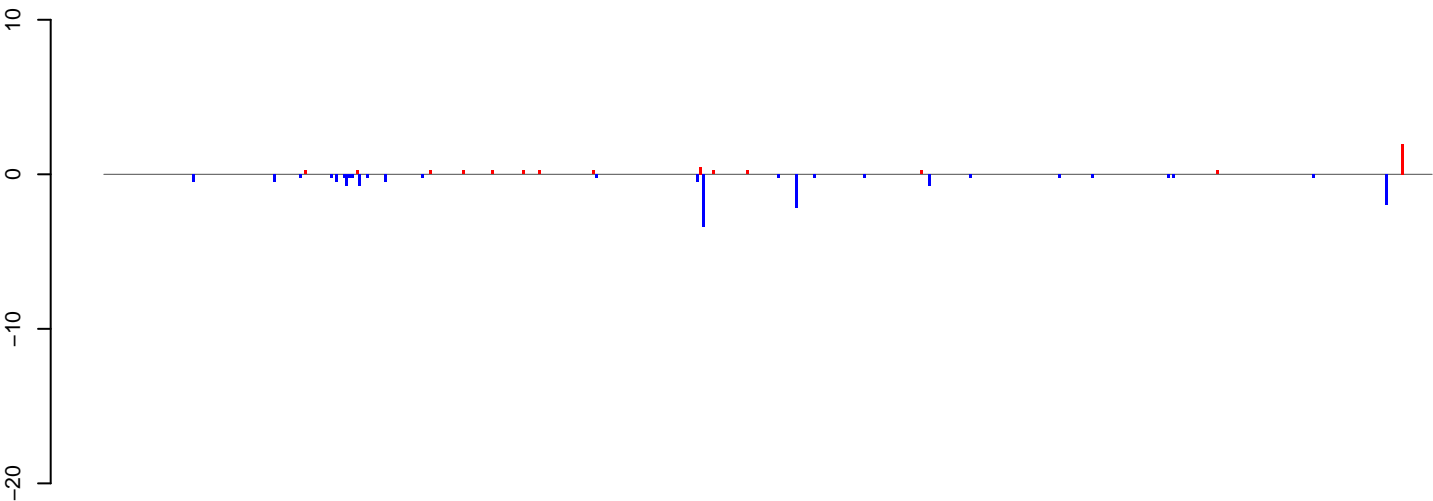
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

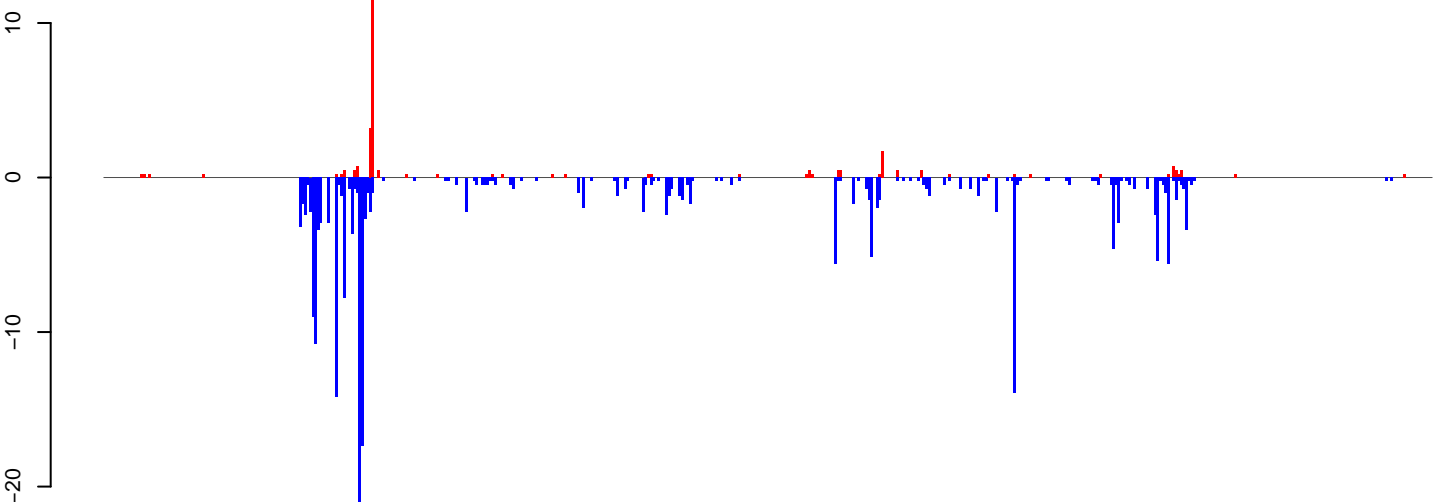


AeAlbo\_C636\_CHIKV.18\_23.rep



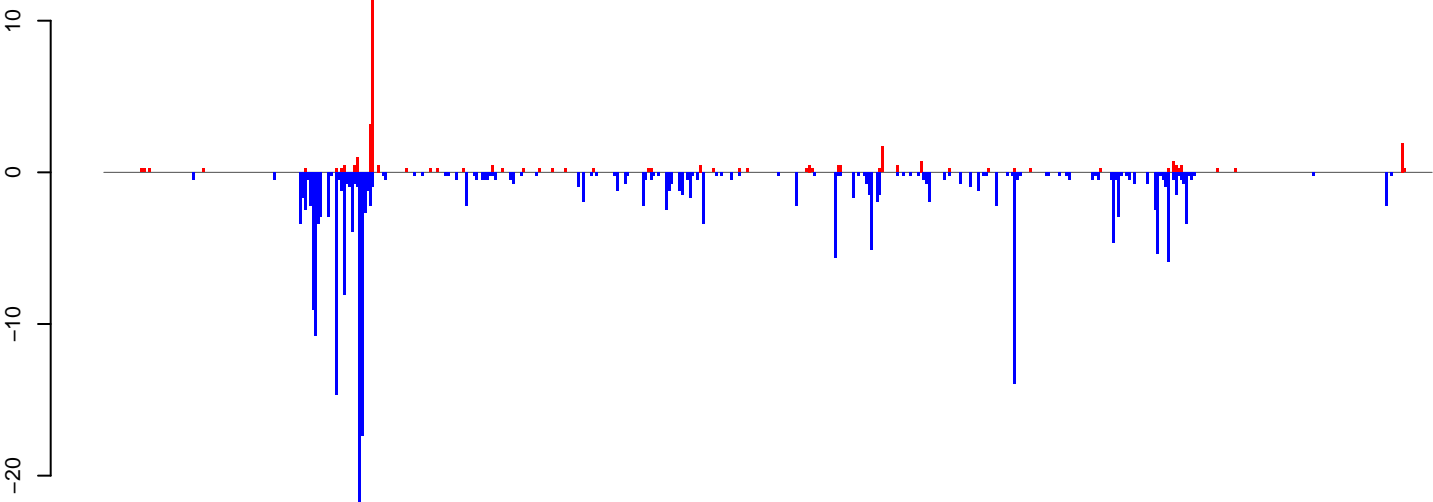
positive=5, negative=16, total=22

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=30, negative=229, total=258

AeAlbo\_C636\_CHIKV.rep

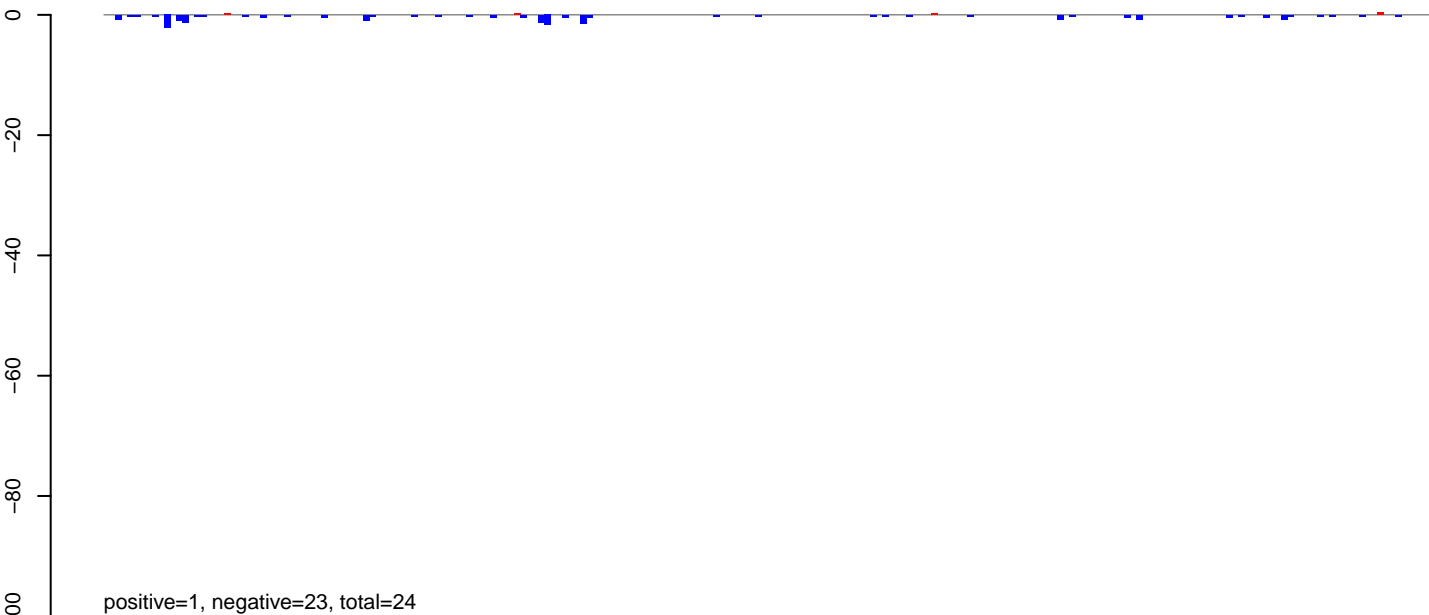


positive=35, negative=245, total=280

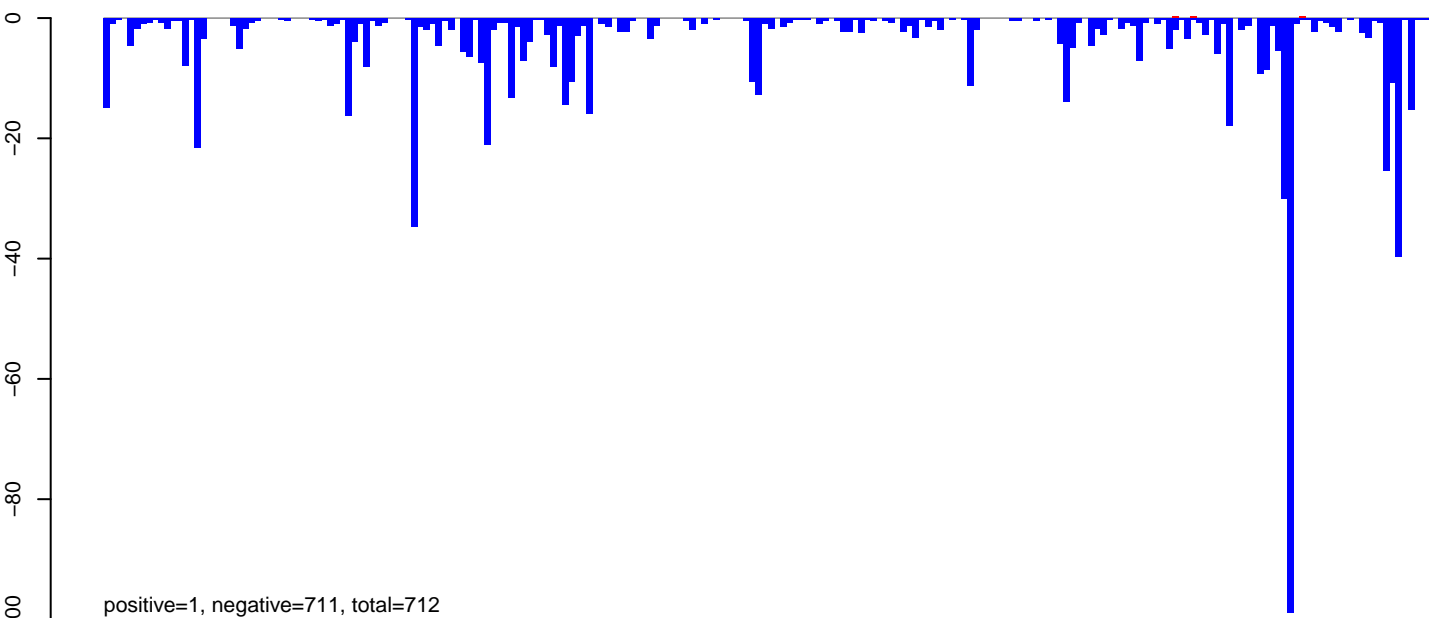
Window size=25, length=12765, TE@ltr-1\_family-4169@LTR\_Pao:1-12765

0 2000 4000 6000 8000 10000 12000

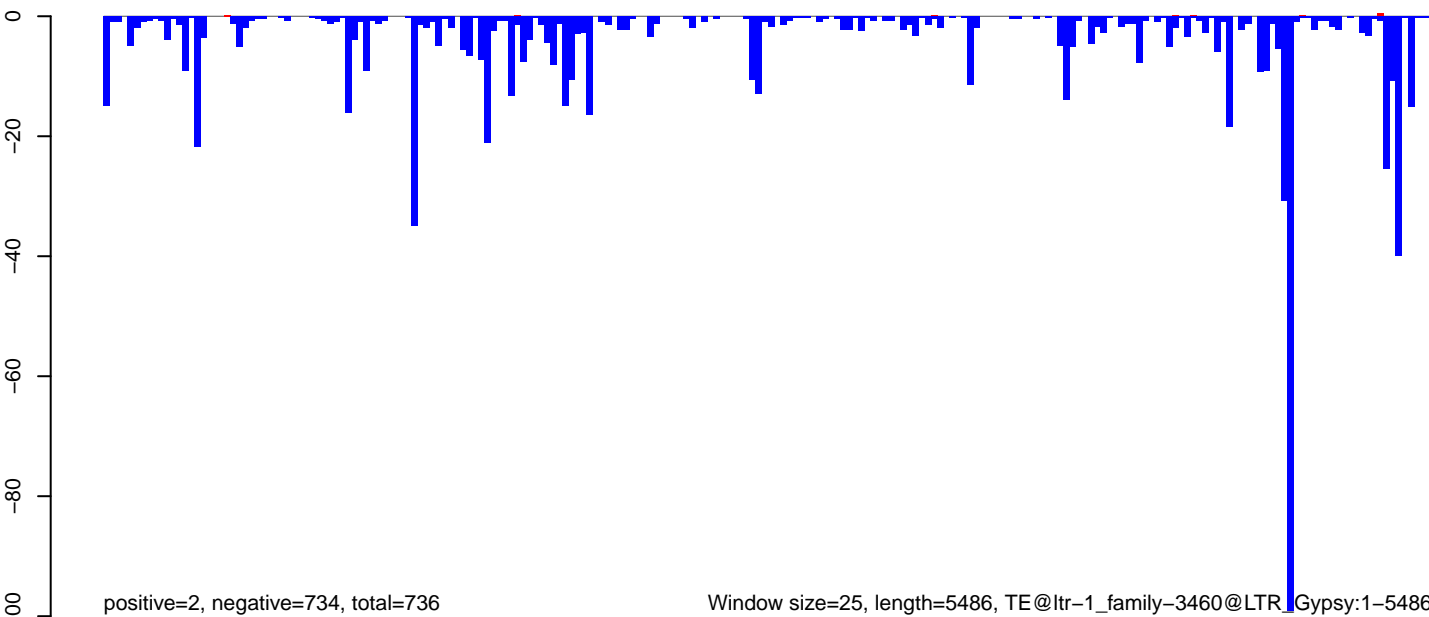
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



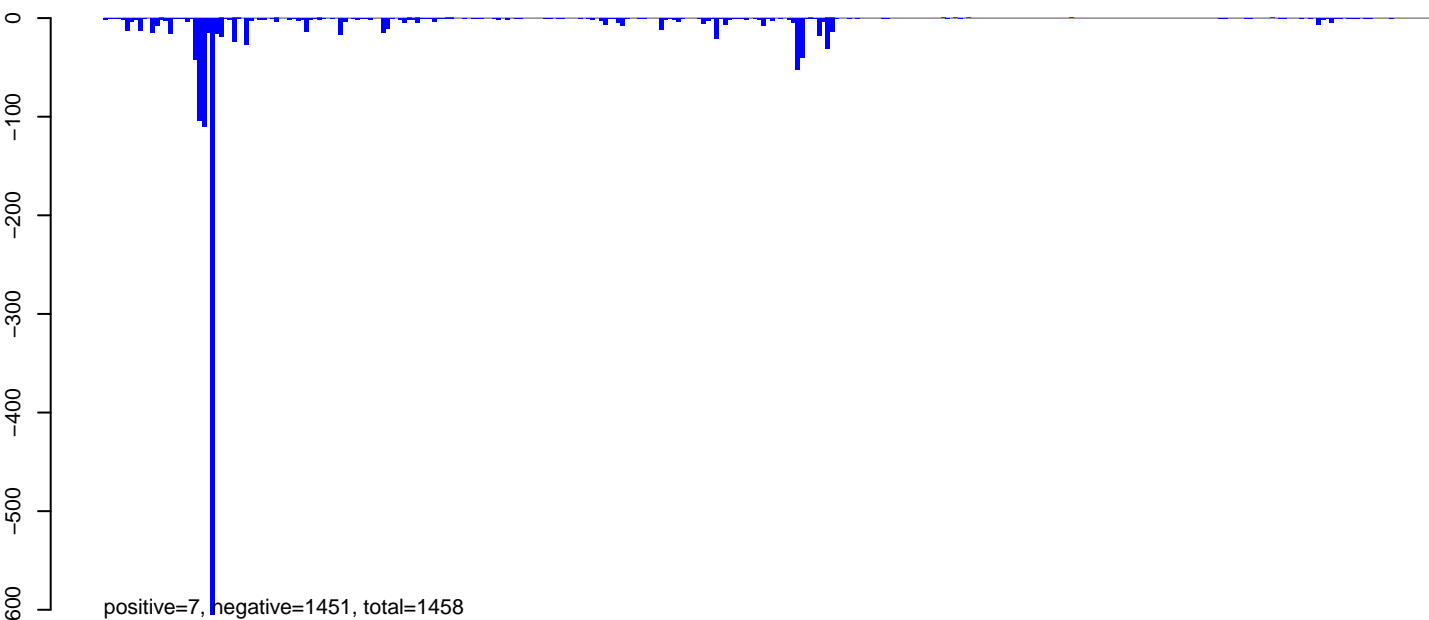
AeAlbo\_C636\_CHIKV.rep



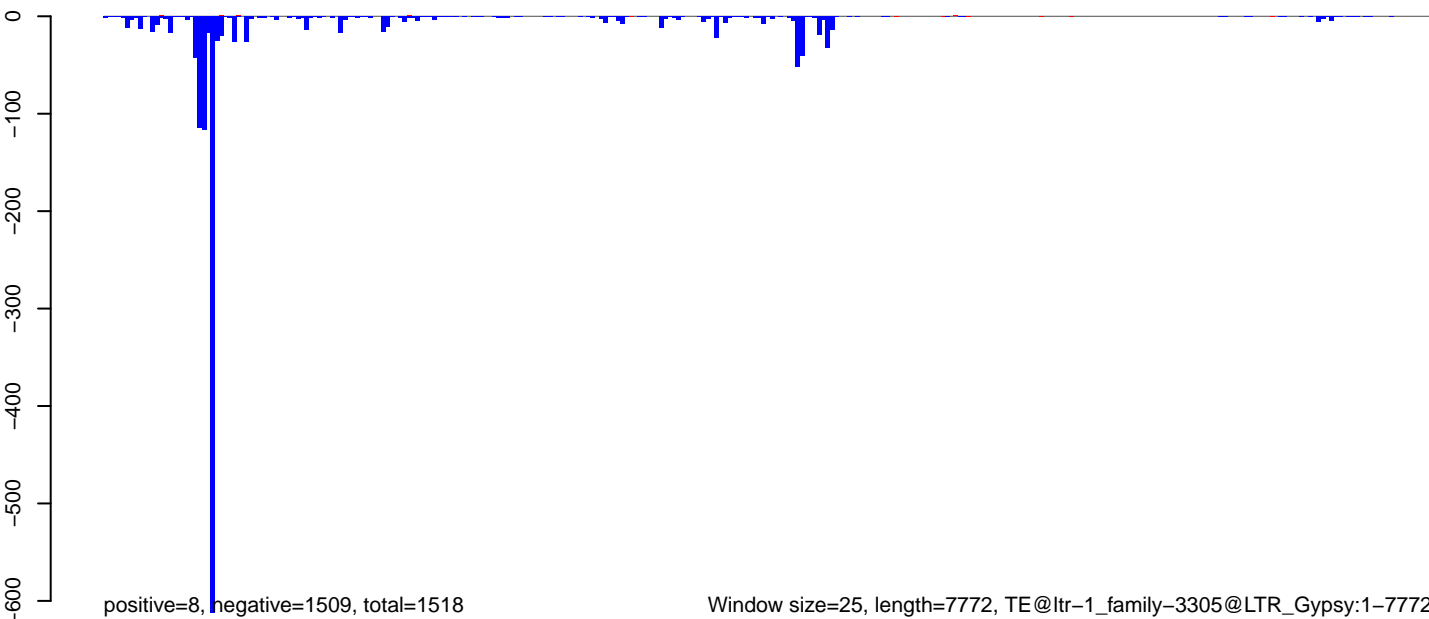
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



### AeAlbo\_C636\_CHIKV.18\_23.rep

0  
-500  
-1000  
-1500  
-2000  
-2500  
-3000  
-3500

positive=13, negative=134, total=147

### AeAlbo\_C636\_CHIKV.24\_35.rep

0  
-500  
-1000  
-1500  
-2000  
-2500  
-3000  
-3500

positive=109, negative=4846, total=4955

### AeAlbo\_C636\_CHIKV.rep

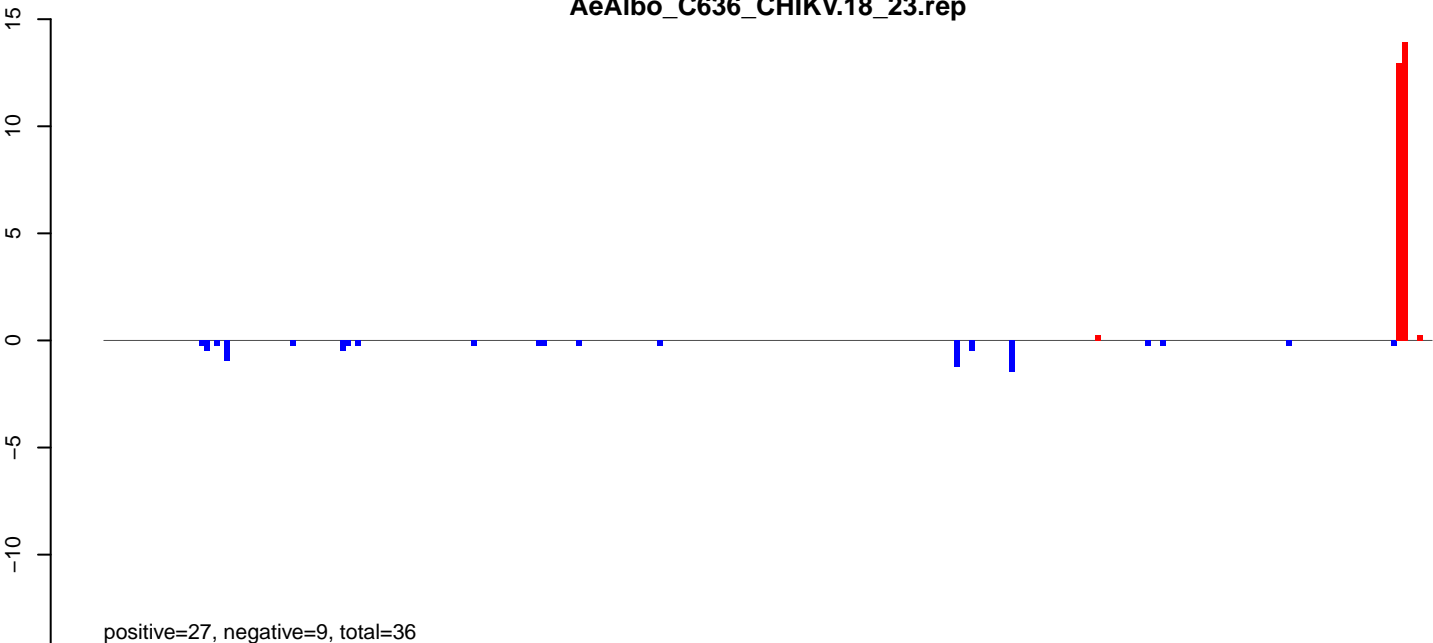
0  
-500  
-1000  
-1500  
-2000  
-2500  
-3000  
-3500

positive=123, negative=4979, total=5102

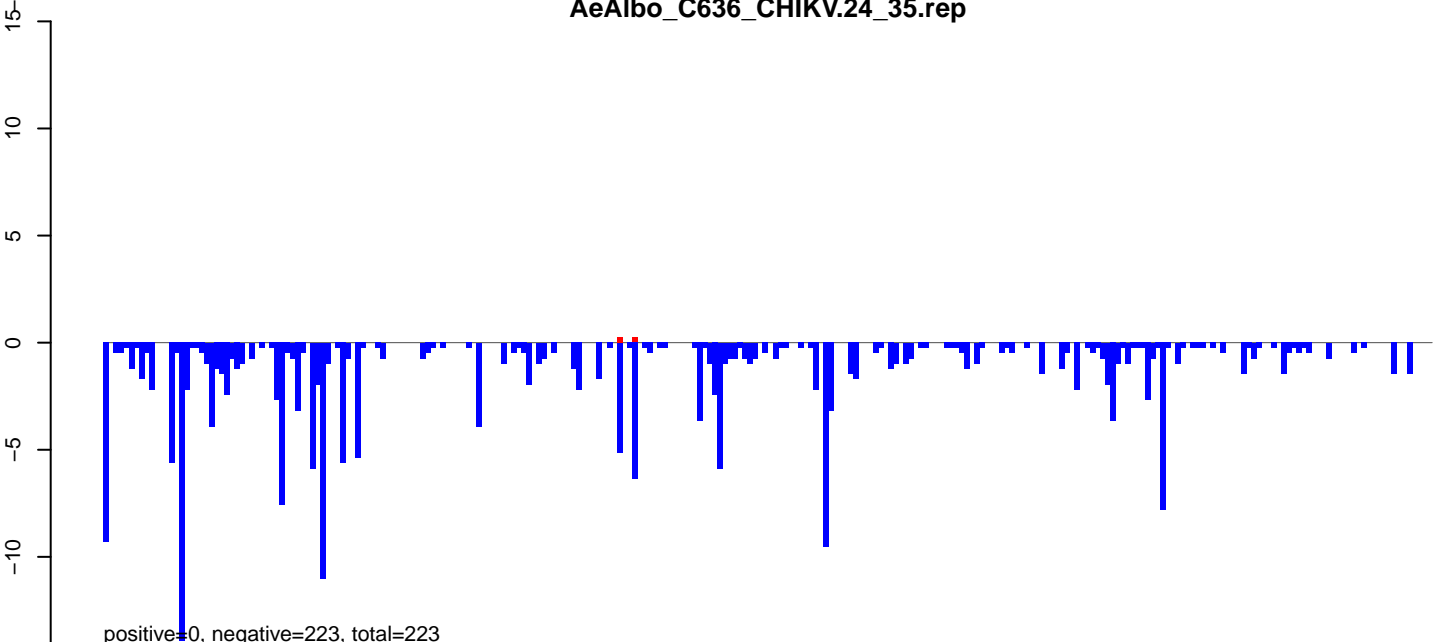
Window size=25, length=4180, TE@ltr-1\_family-3441@LTR\_Copia:1-4180

0 1000 2000 3000 4000

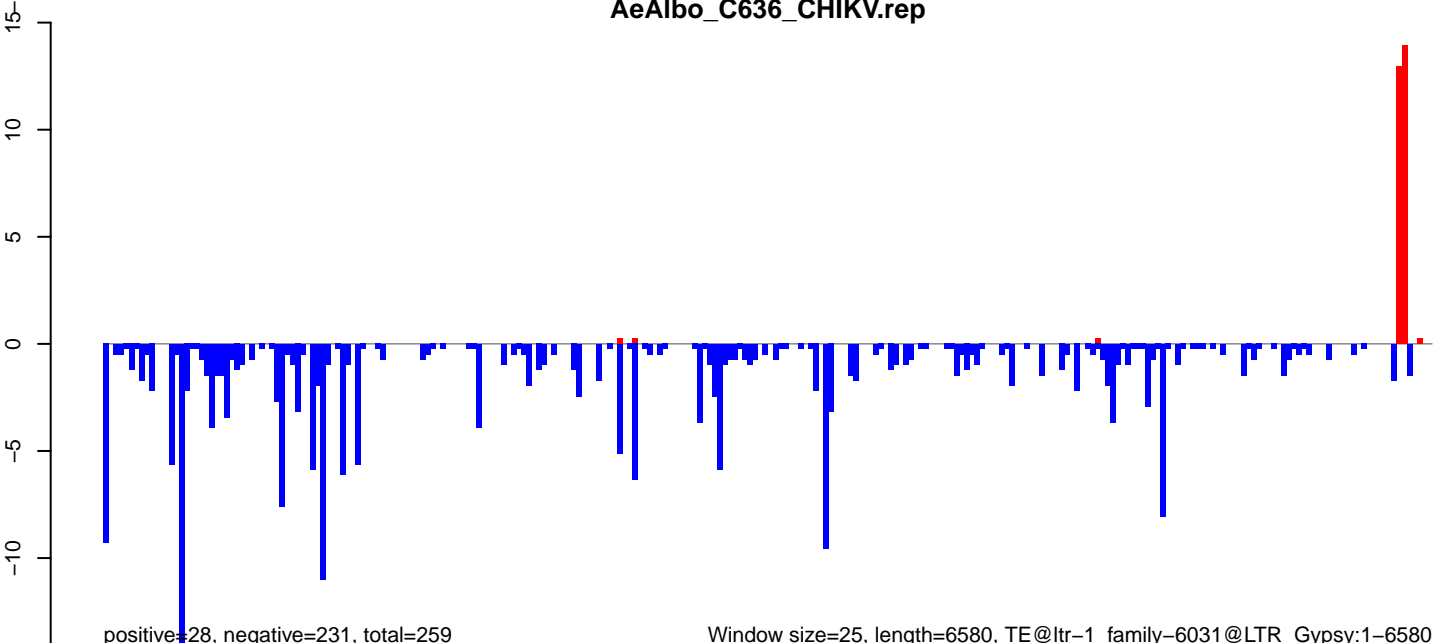
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

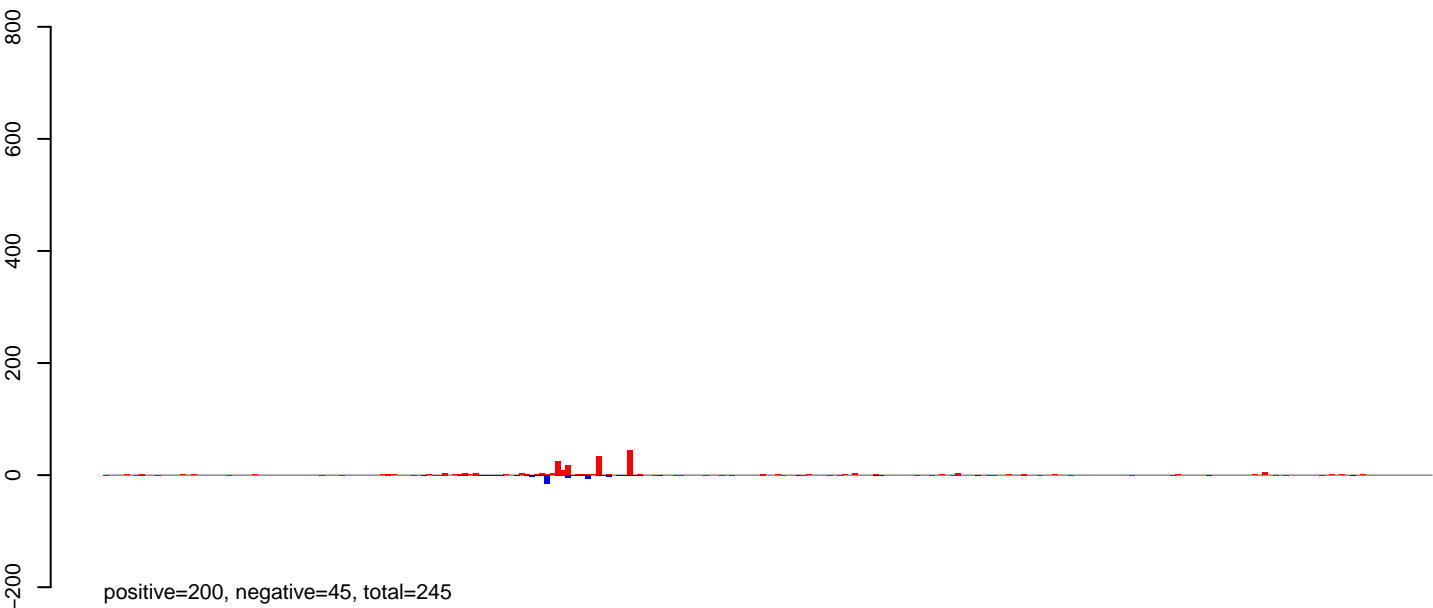


AeAlbo\_C636\_CHIKV.rep

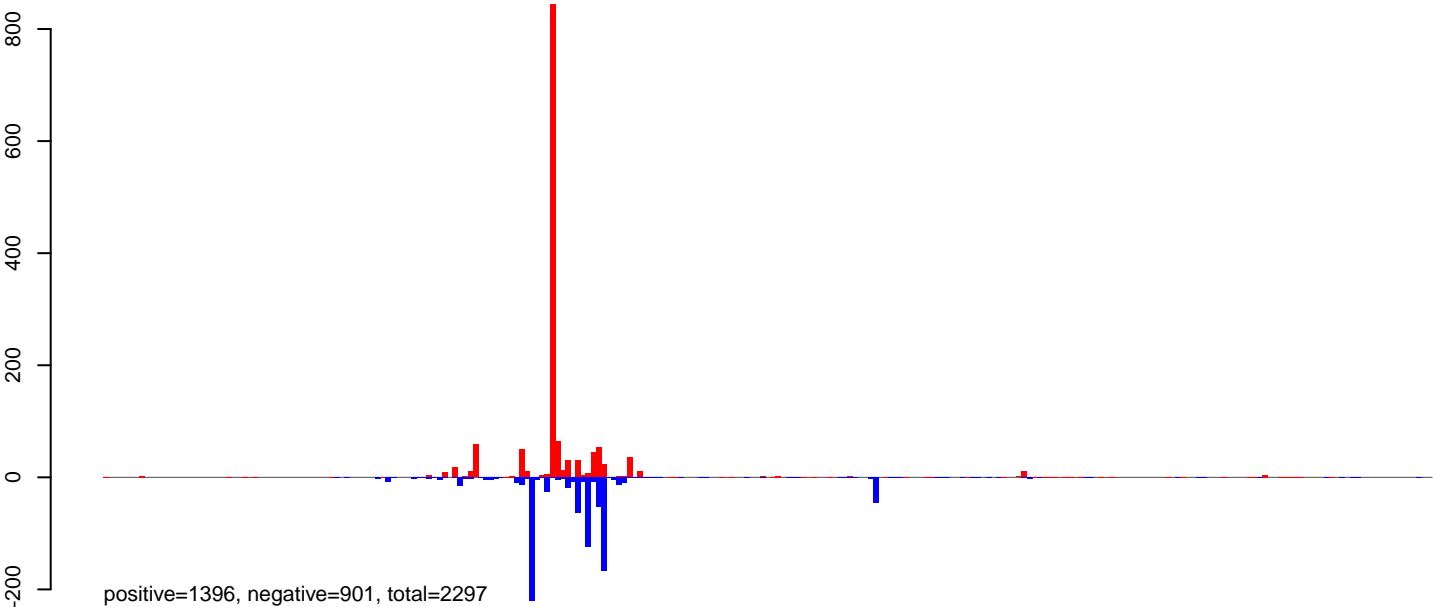




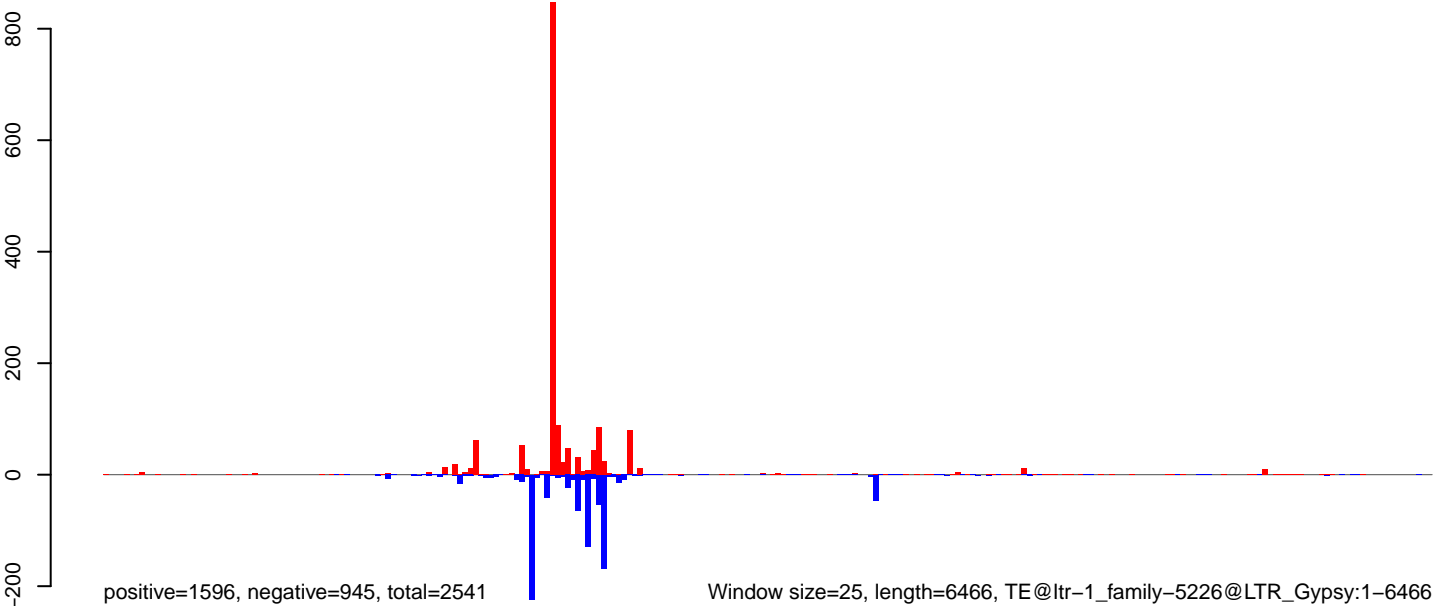
AeAlbo\_C636\_CHIKV.18\_23.rep



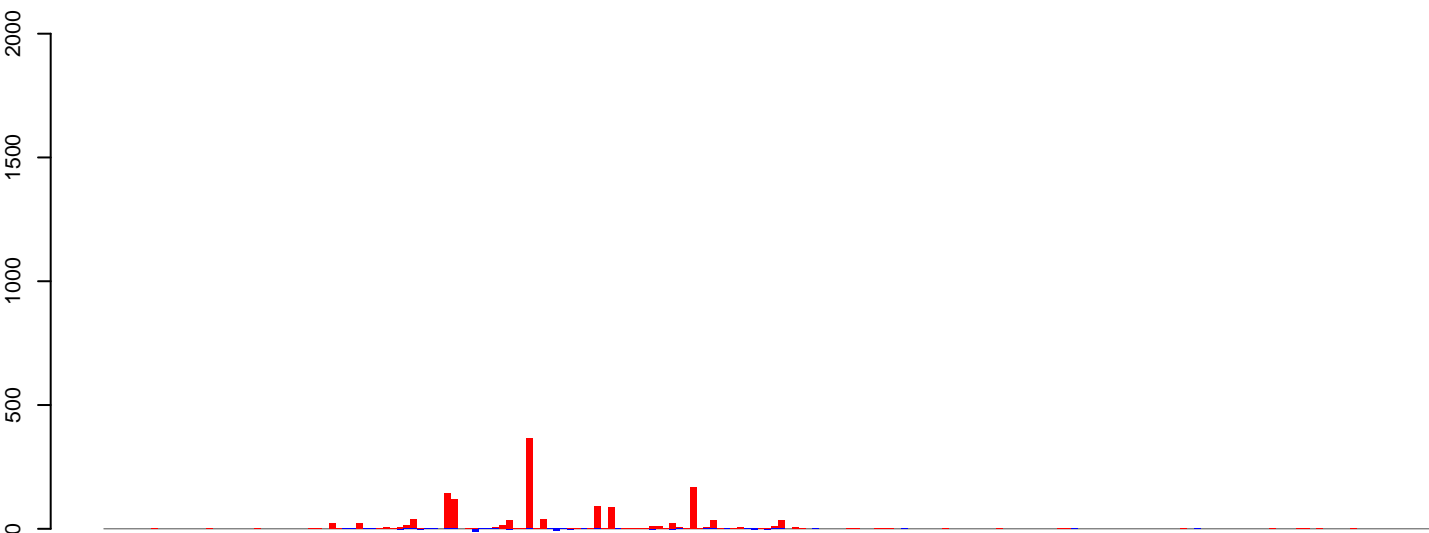
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

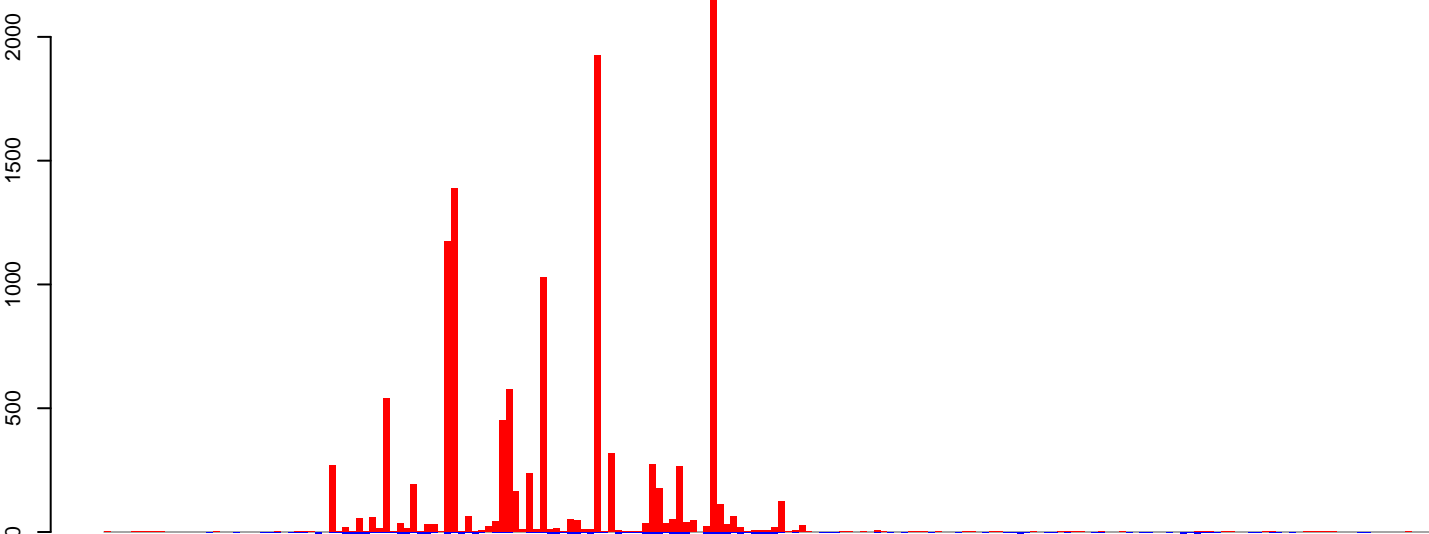


AeAlbo\_C636\_CHIKV.18\_23.rep



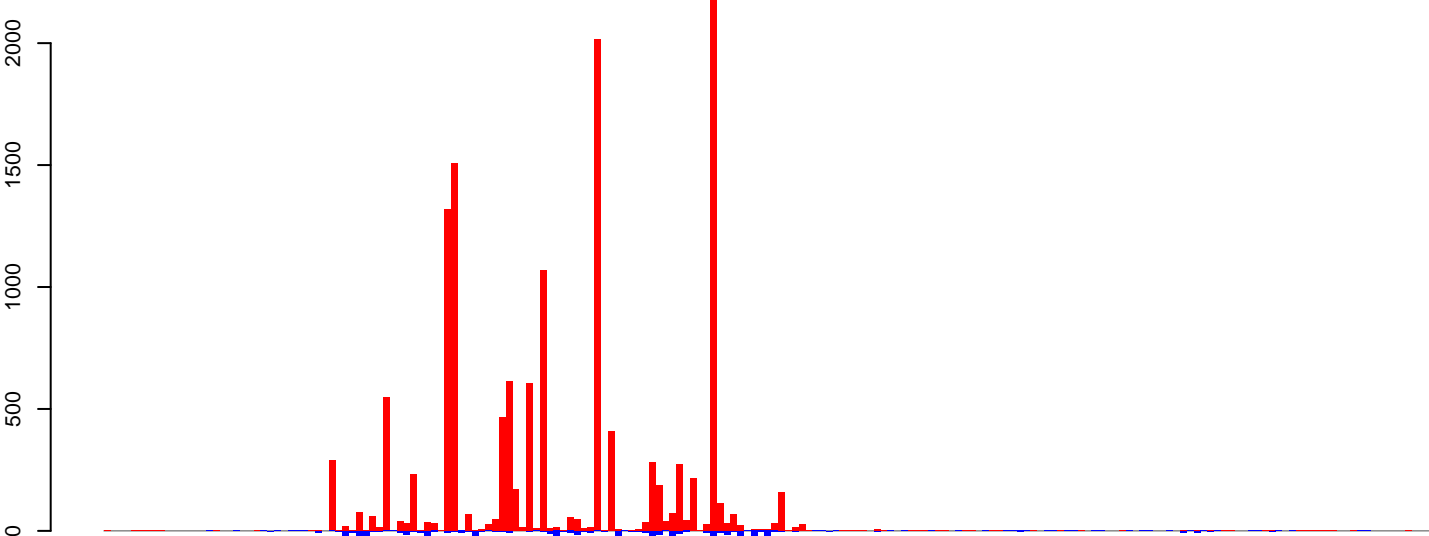
positive=1397, negative=54, total=1450

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=12422, negative=1150, total=13572

AeAlbo\_C636\_CHIKV.rep

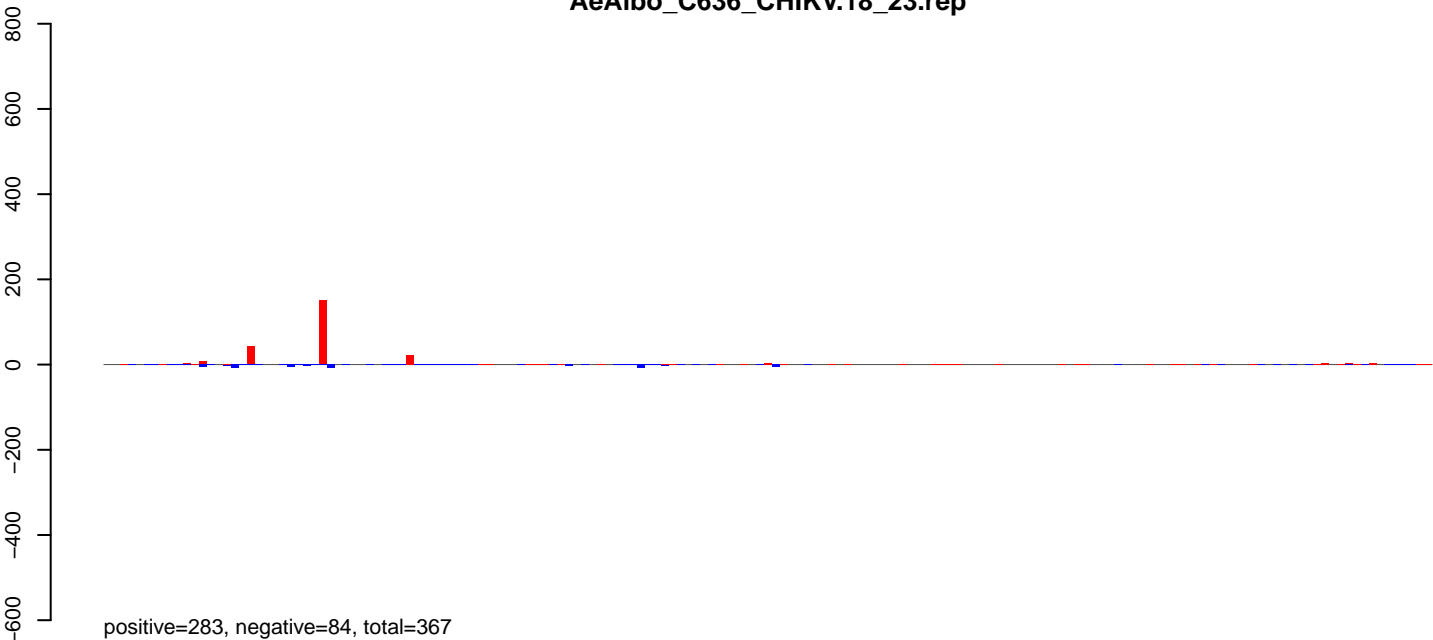


positive=13819, negative=1203, total=15022

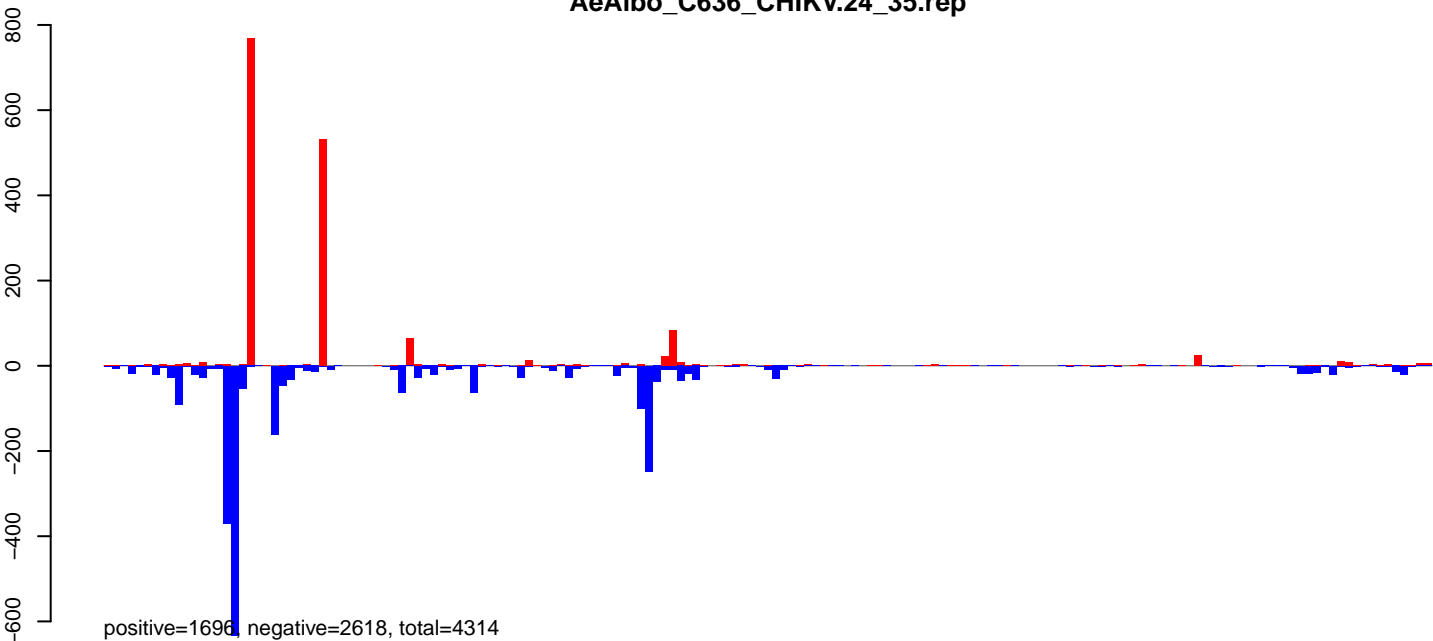
Window size=25, length=4873, TE@ltr-1\_family-4497@LTR\_Gypsy:1-4873

0 1000 2000 3000 4000 5000

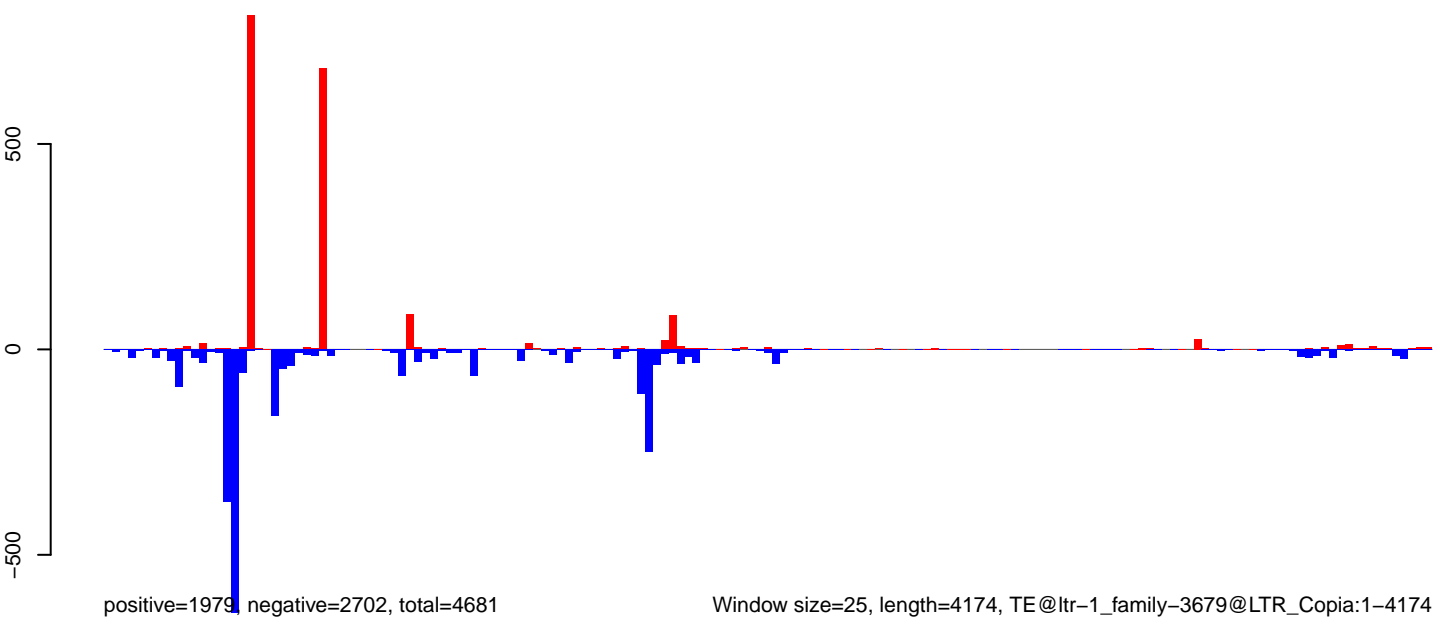
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



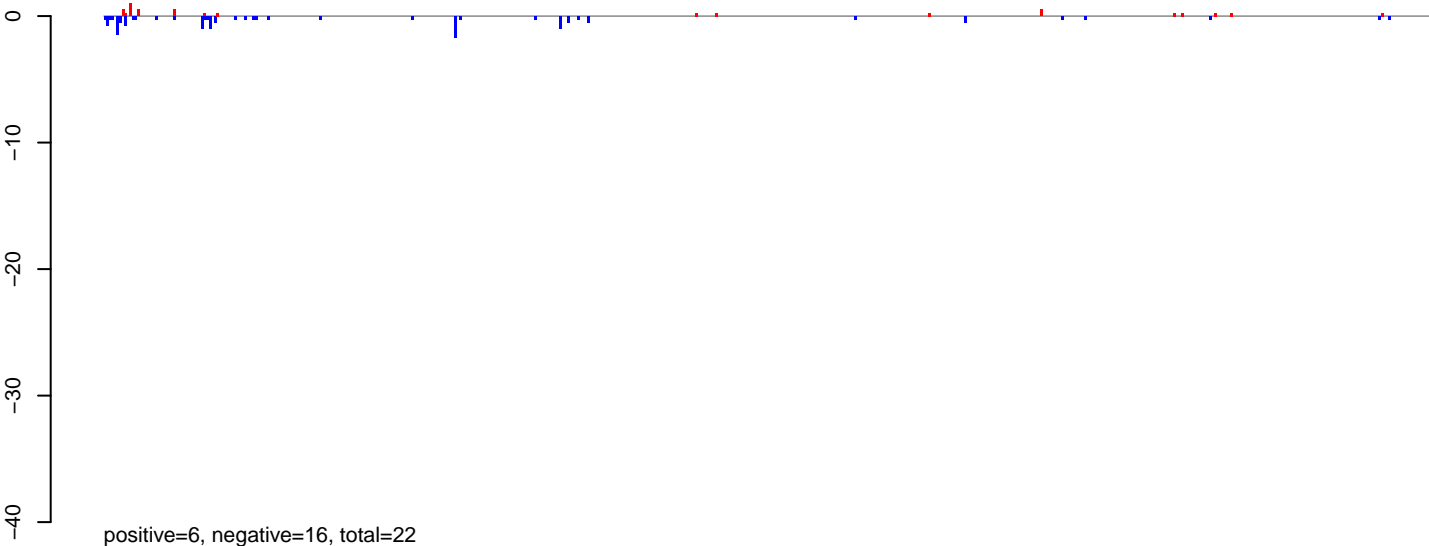
AeAlbo\_C636\_CHIKV.rep



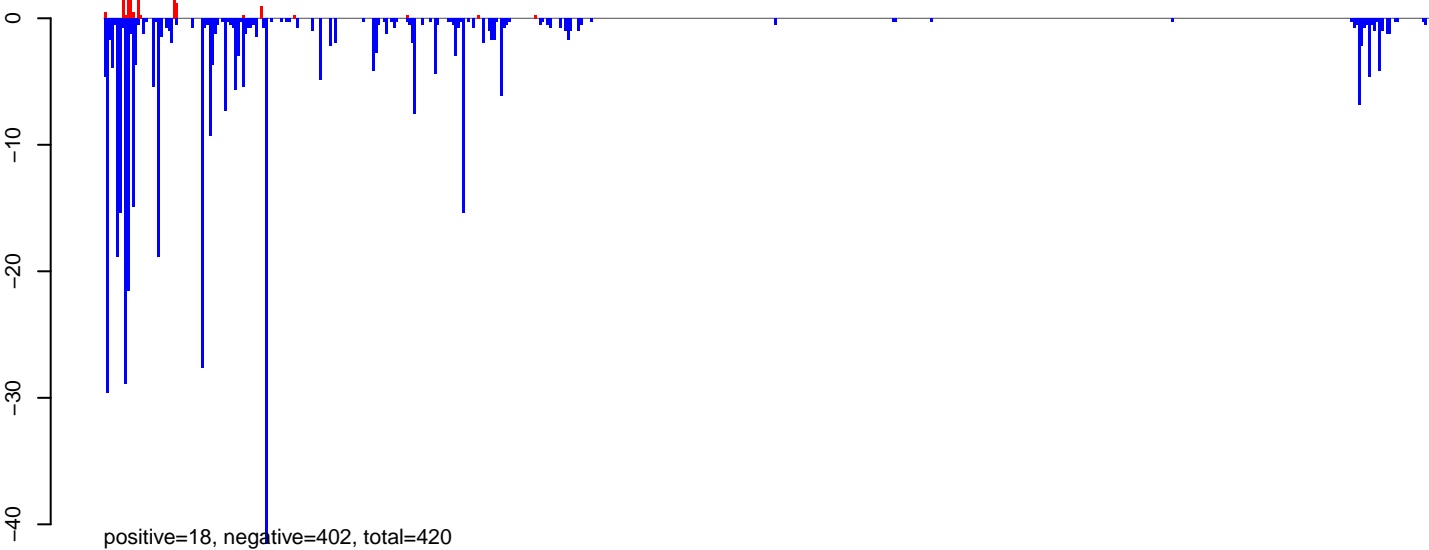
Window size=25, length=4174, TE@ltr-1\_family-3679@LTR\_Copia:1-4174

0 1000 2000 3000 4000

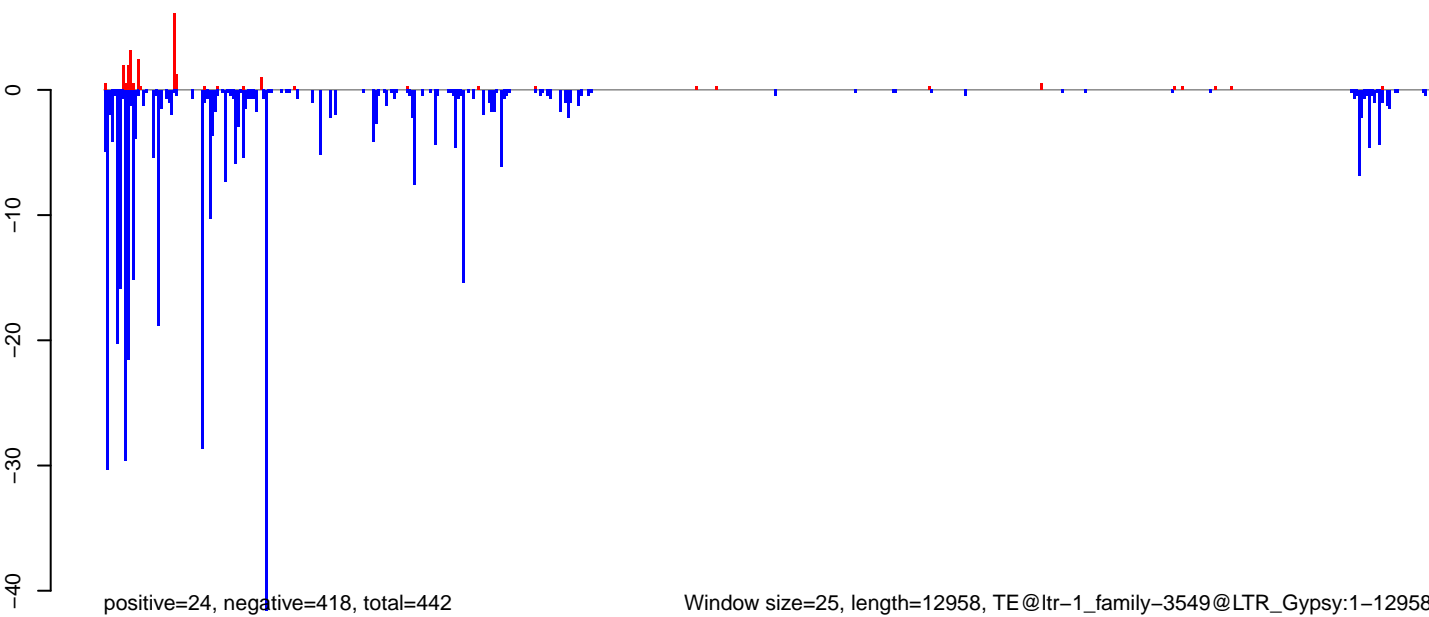
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



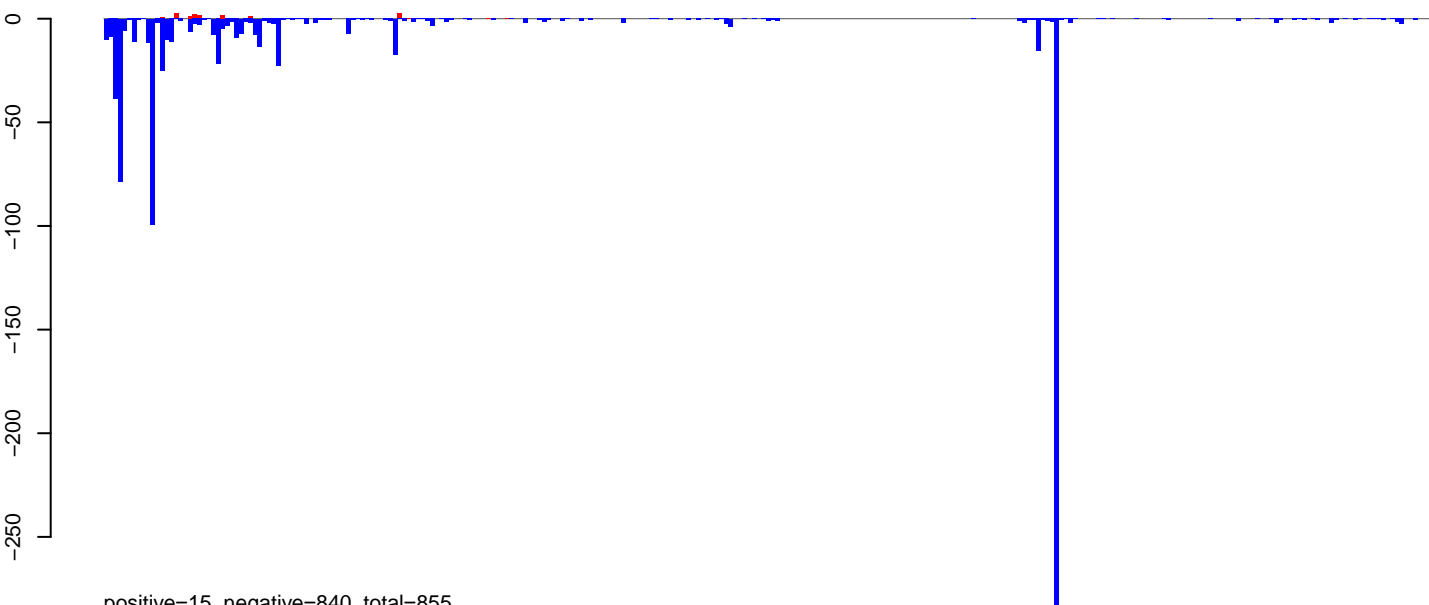
0 2000 4000 6000 8000 10000 12000

AeAlbo\_C636\_CHIKV.18\_23.rep



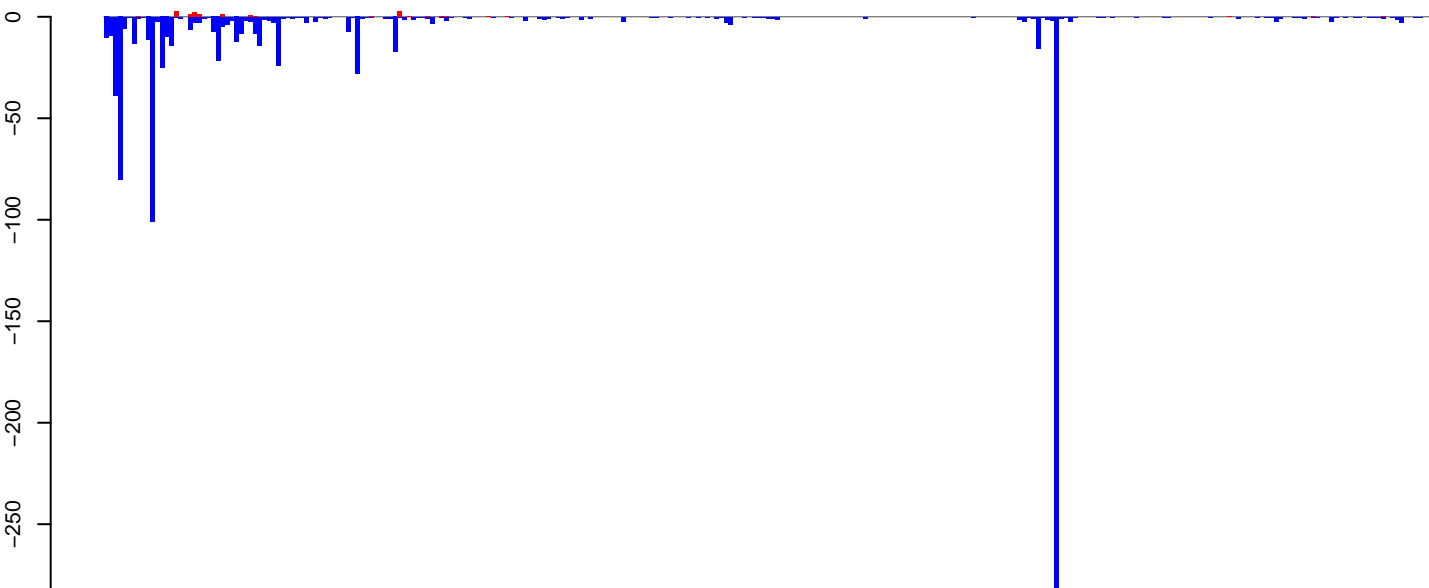
positive=2, negative=57, total=58

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=15, negative=840, total=855

AeAlbo\_C636\_CHIKV.rep



positive=17, negative=897, total=913

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

### AeAlbo\_C636\_CHIKV.18\_23.rep

positive=36, negative=1, total=37

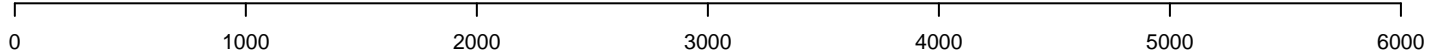
### AeAlbo\_C636\_CHIKV.24\_35.rep

positive=955, negative=0, total=955

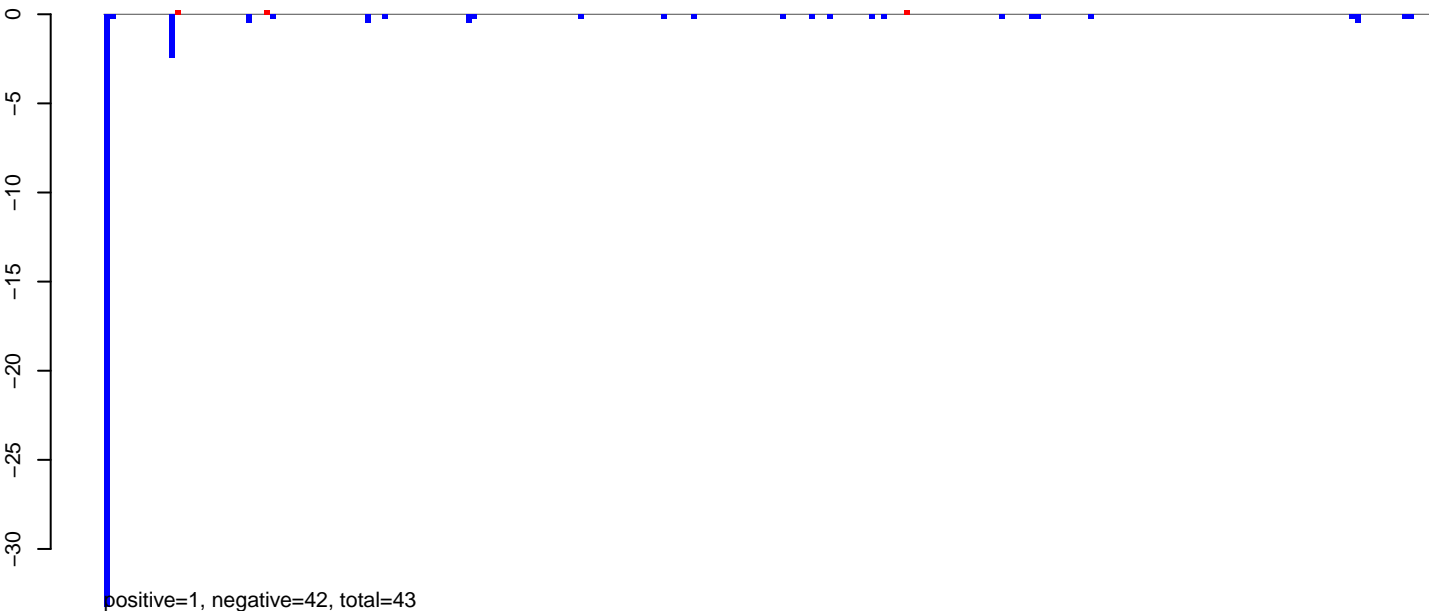
### AeAlbo\_C636\_CHIKV.rep

positive=992, negative=1, total=993

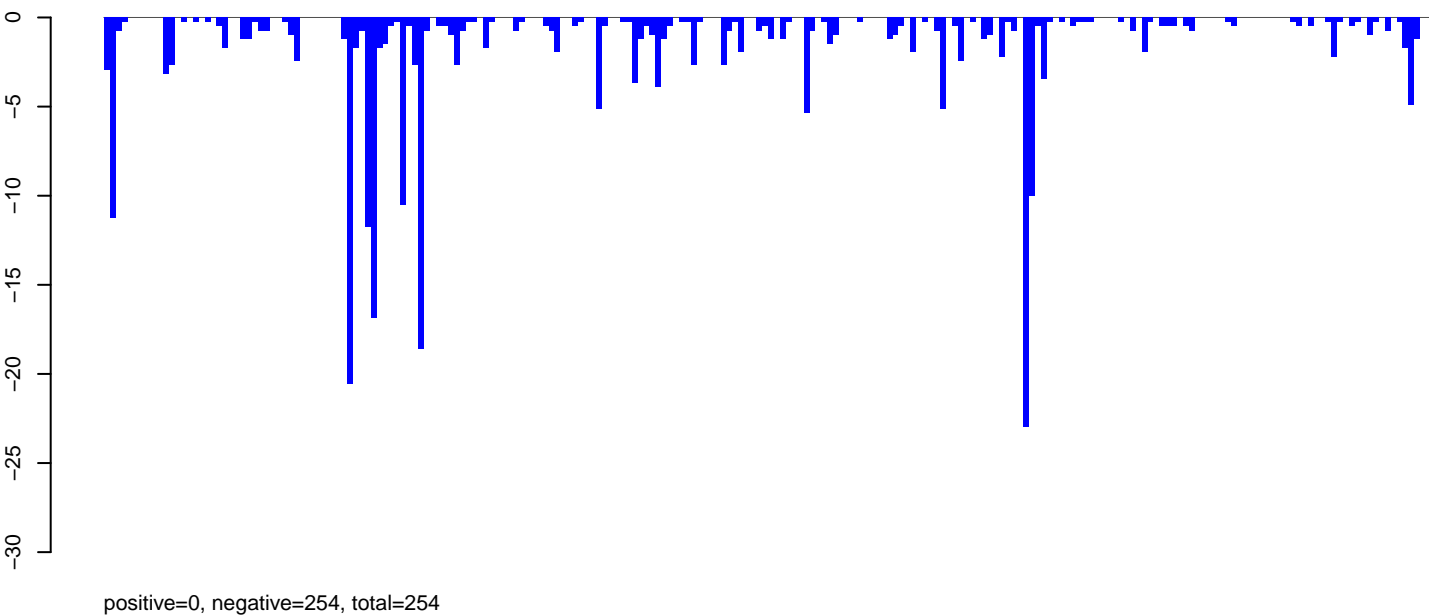
Window size=25, length=5734, TE @ltr=1, family=3506@LTR\_Gypsy1-5734



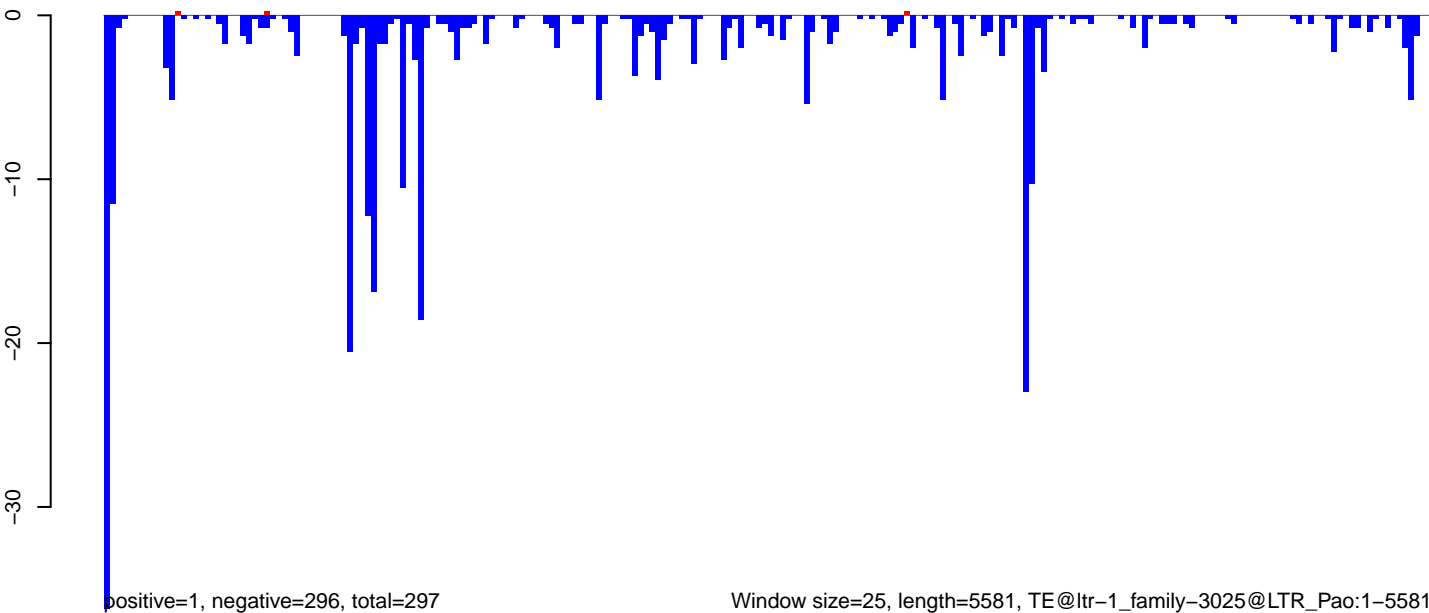
AeAlbo\_C636\_CHIKV.18\_23.rep



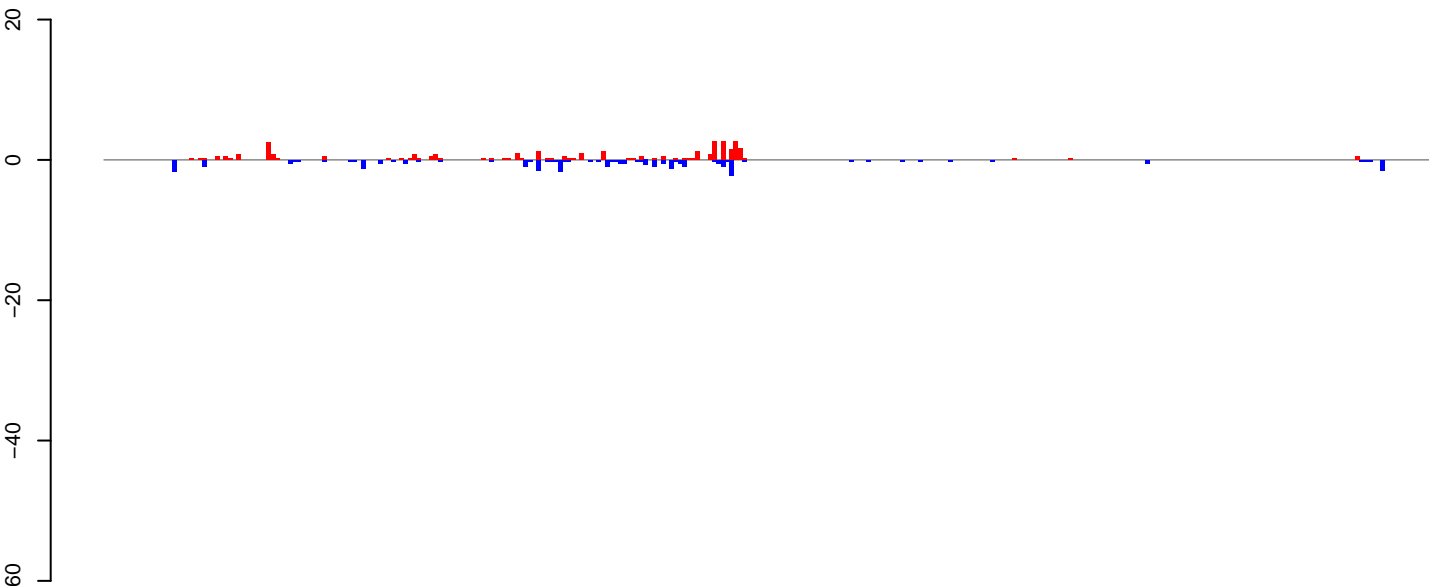
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

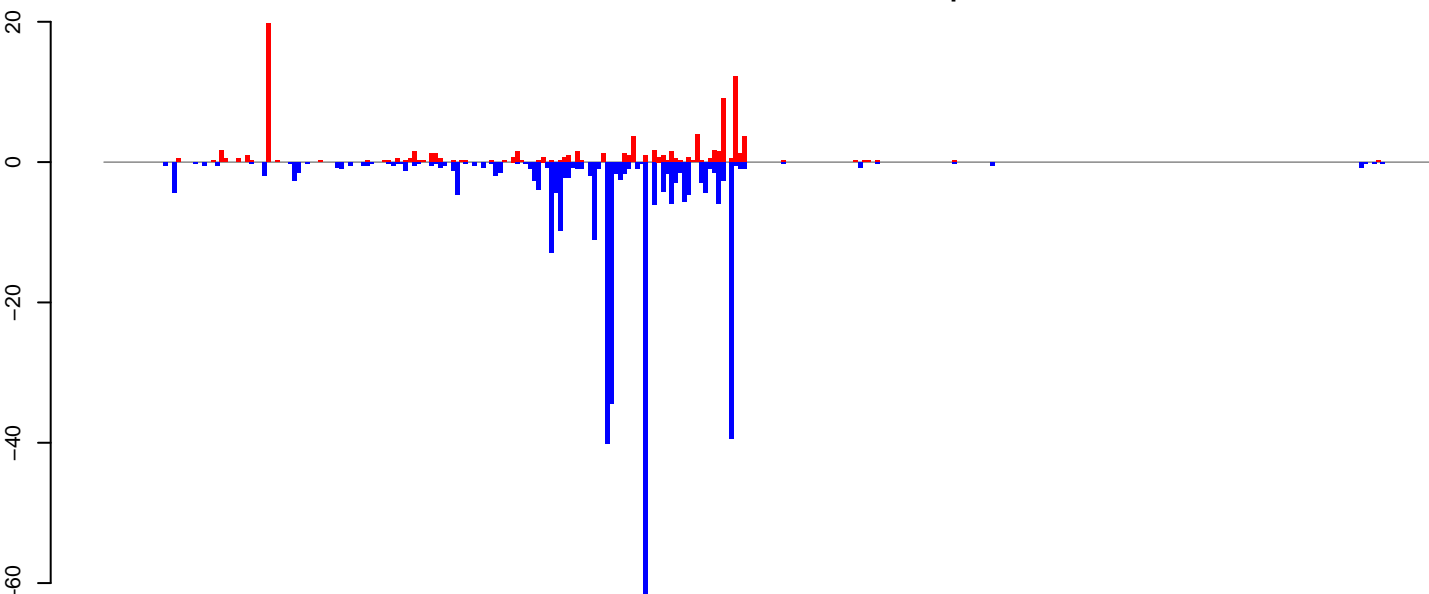


AeAlbo\_C636\_CHIKV.18\_23.rep



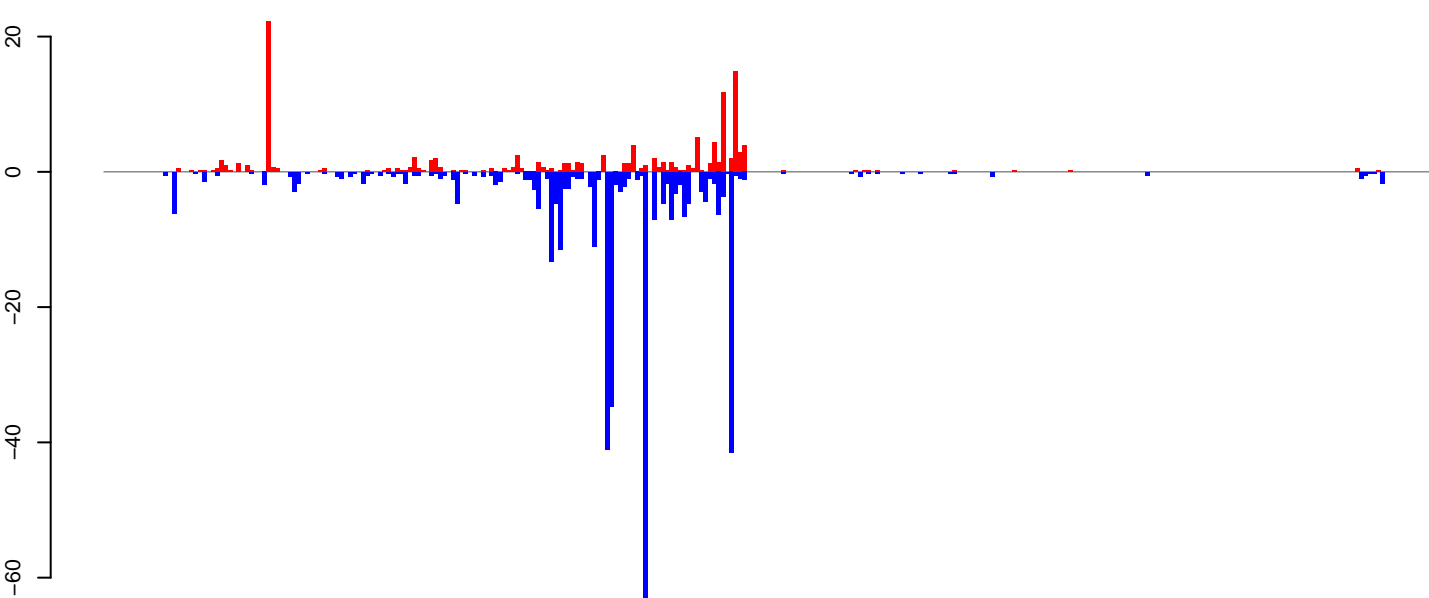
positive=34, negative=30, total=64

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=91, negative=334, total=425

AeAlbo\_C636\_CHIKV.rep

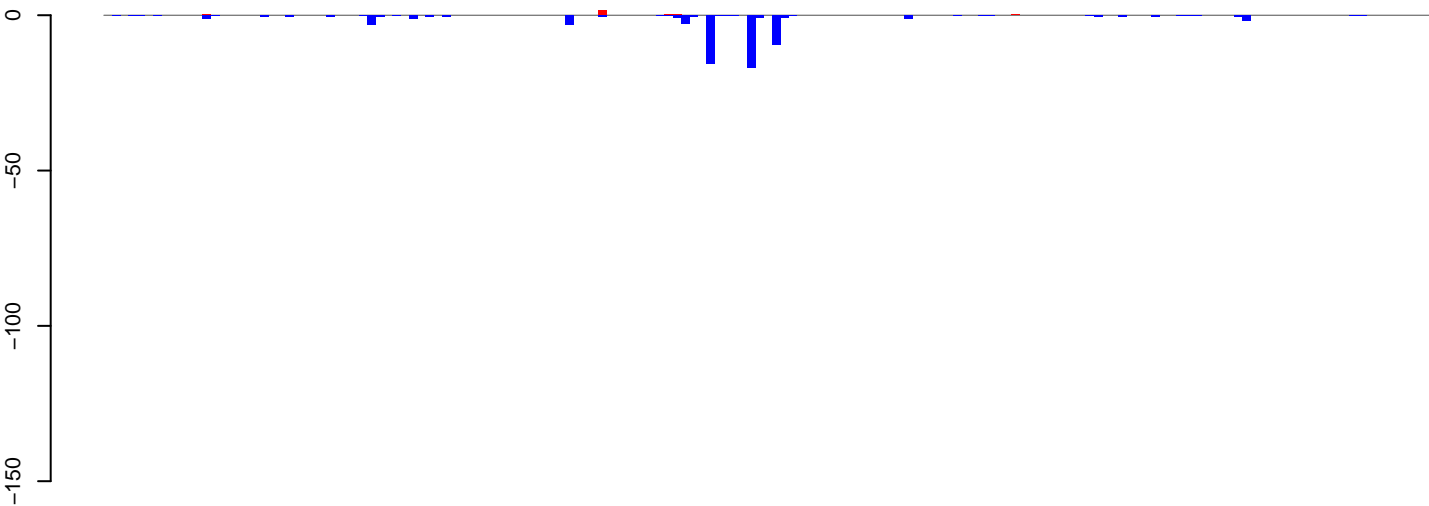


positive=125, negative=364, total=489

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

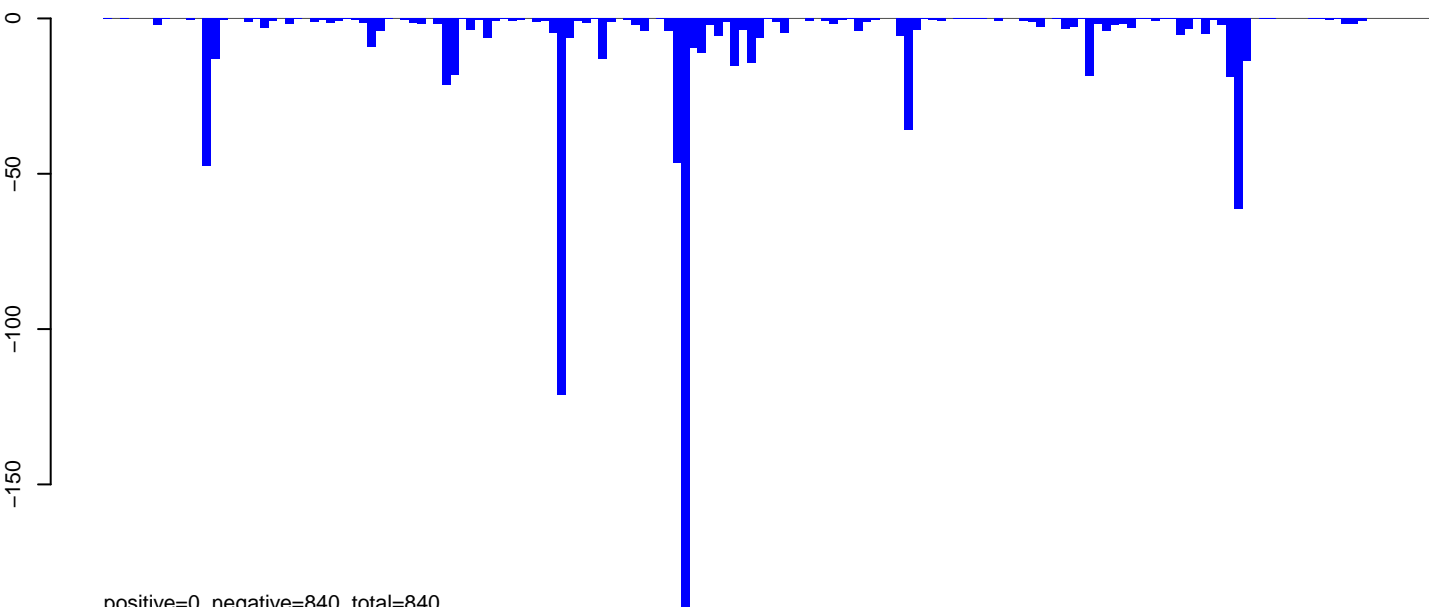


AeAlbo\_C636\_CHIKV.18\_23.rep



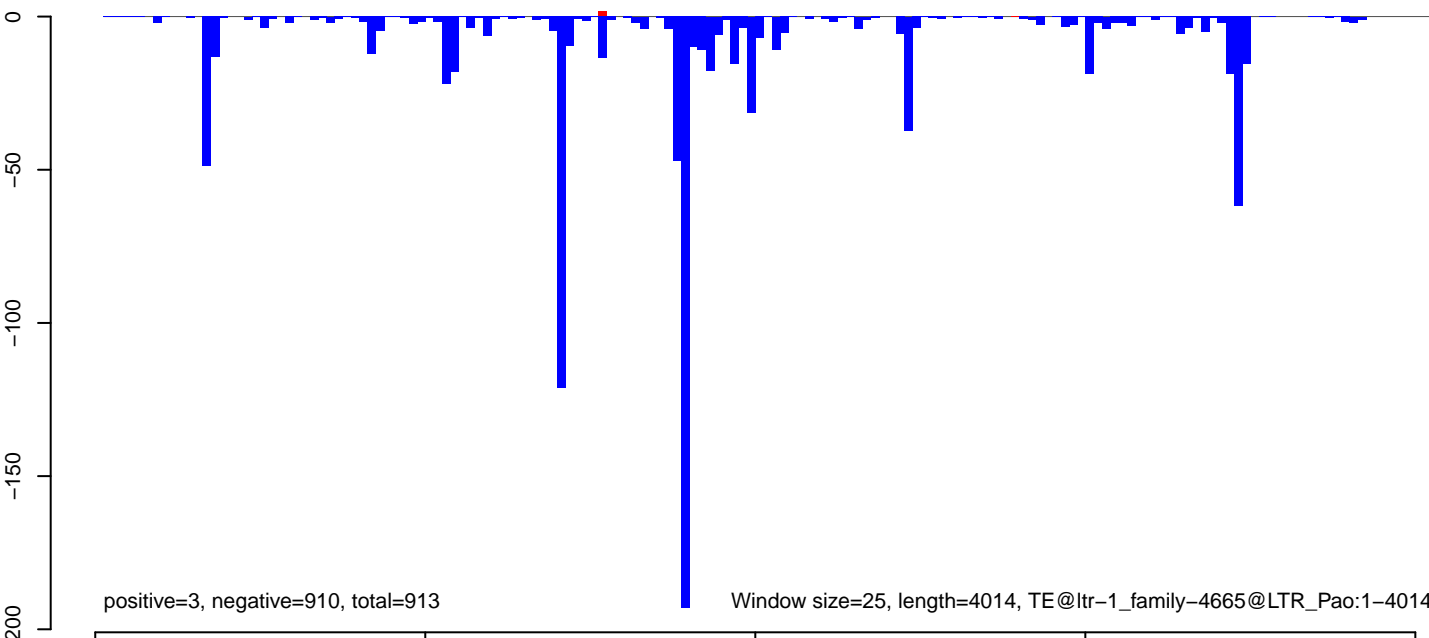
positive=3, negative=70, total=72

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=840, total=840

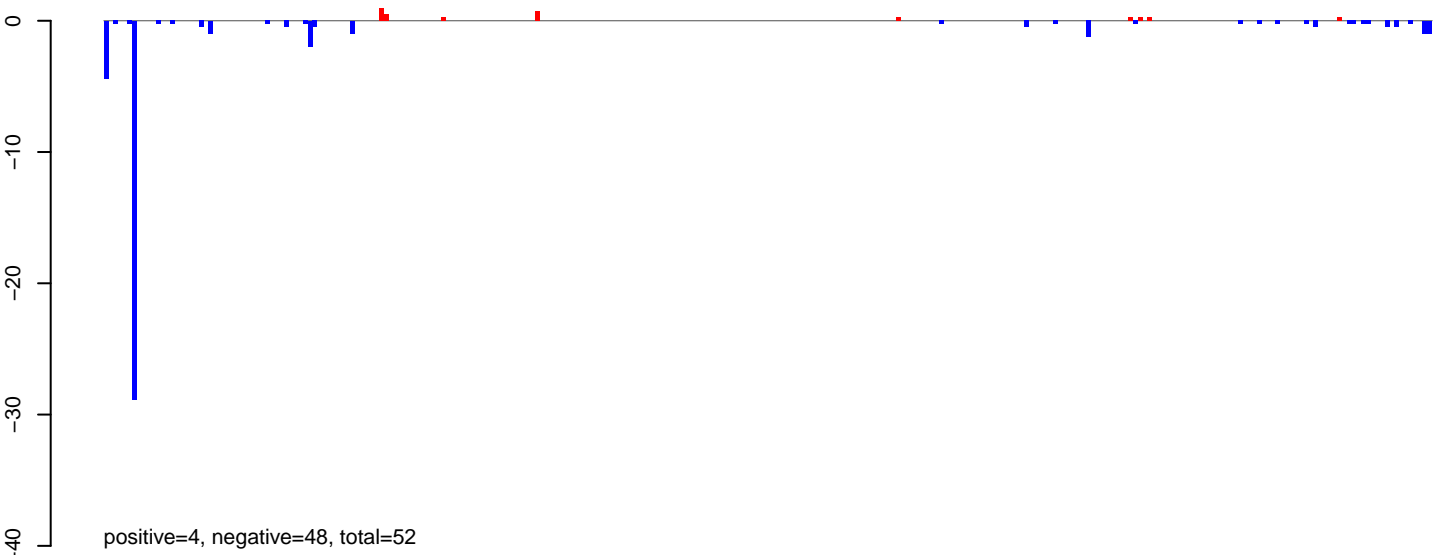
AeAlbo\_C636\_CHIKV.rep



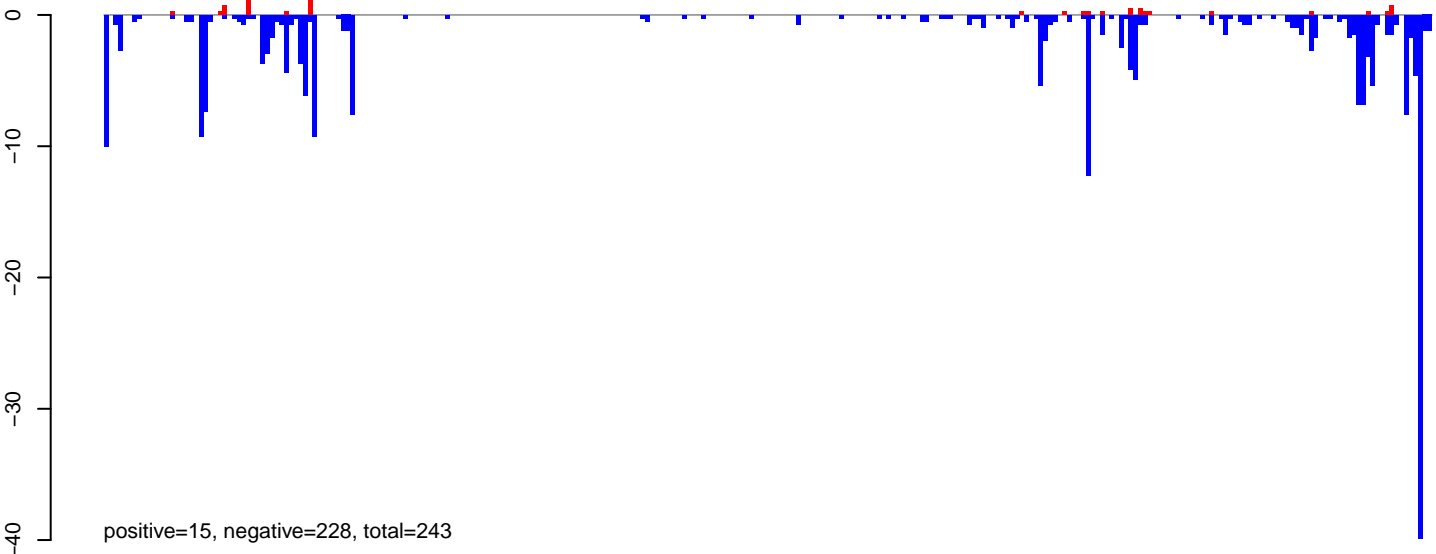
positive=3, negative=910, total=913

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

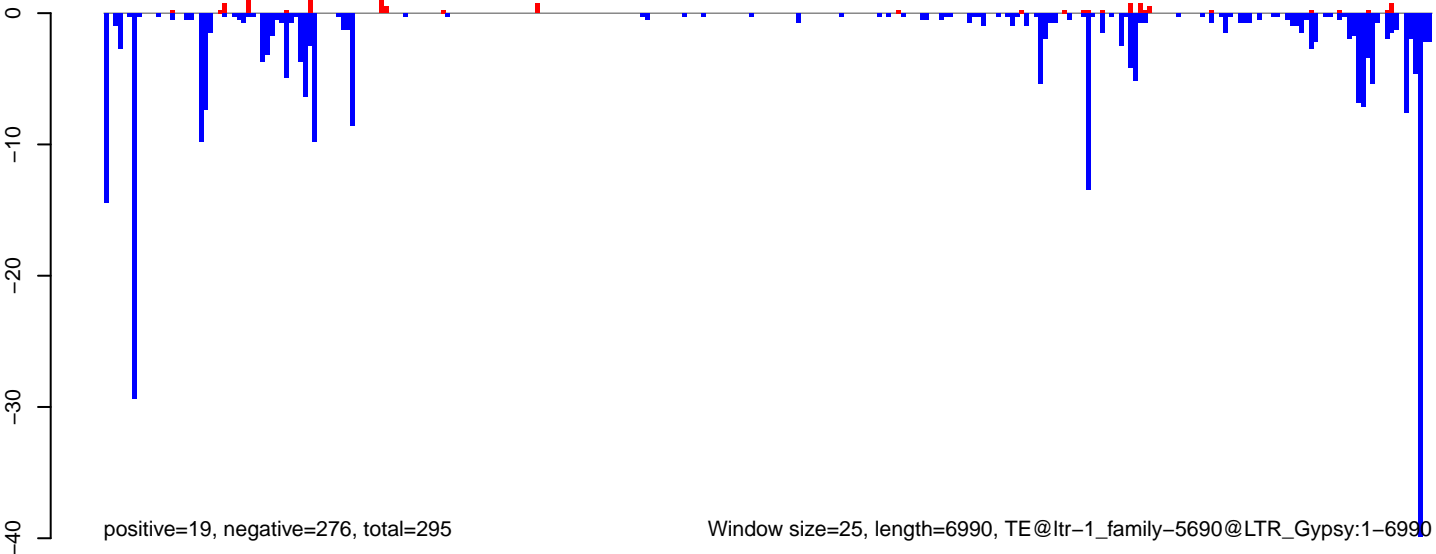
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

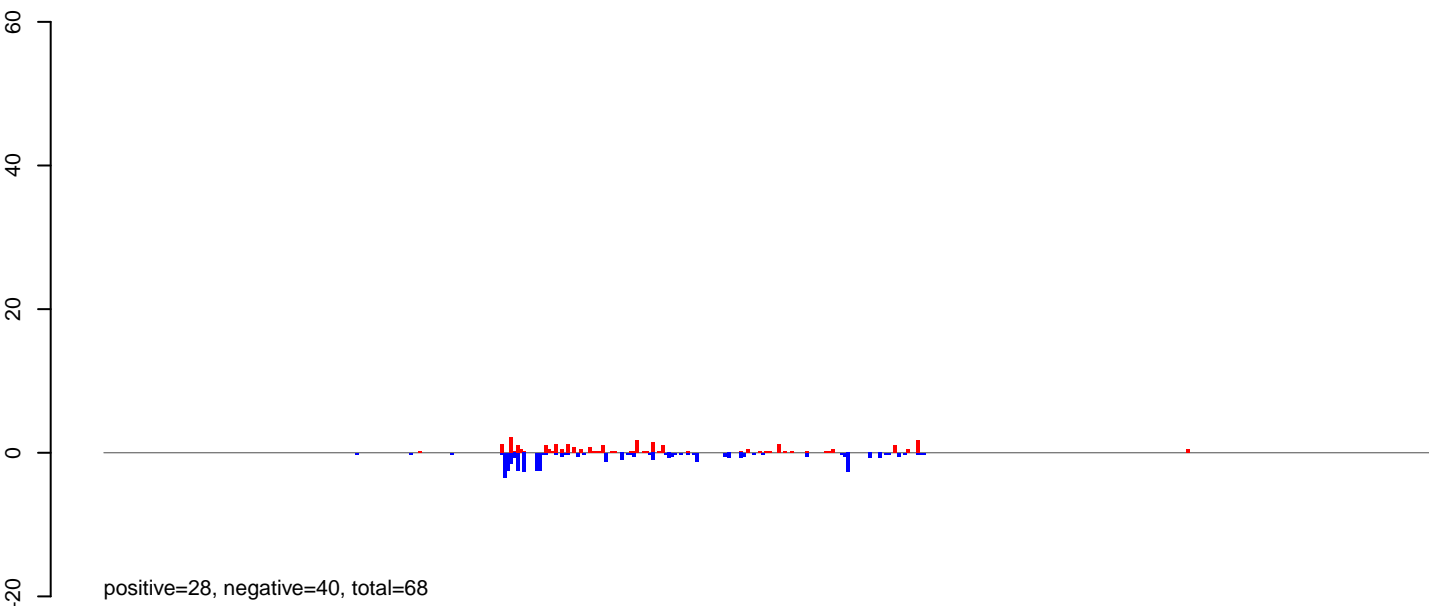


AeAlbo\_C636\_CHIKV.rep

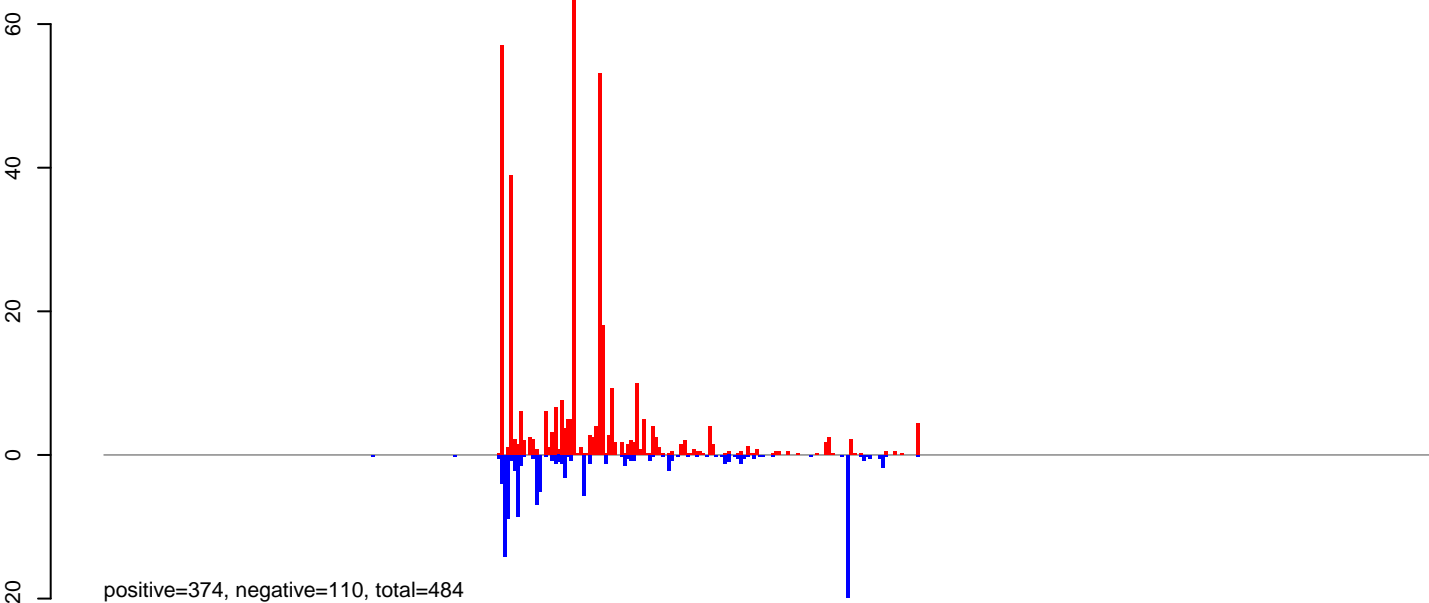


Window size=25, length=6990, TE@ltr-1\_family-5690@LTR\_Gypsy:1-6990

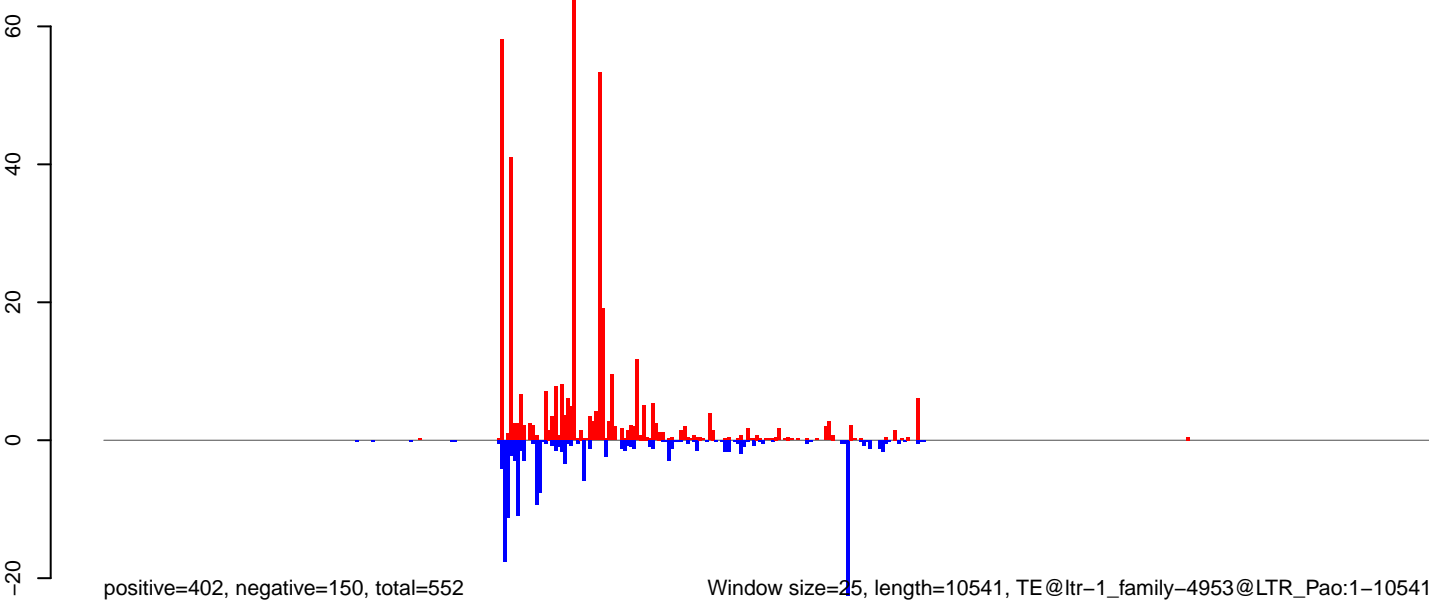
AeAlbo\_C636\_CHIKV.18\_23.rep



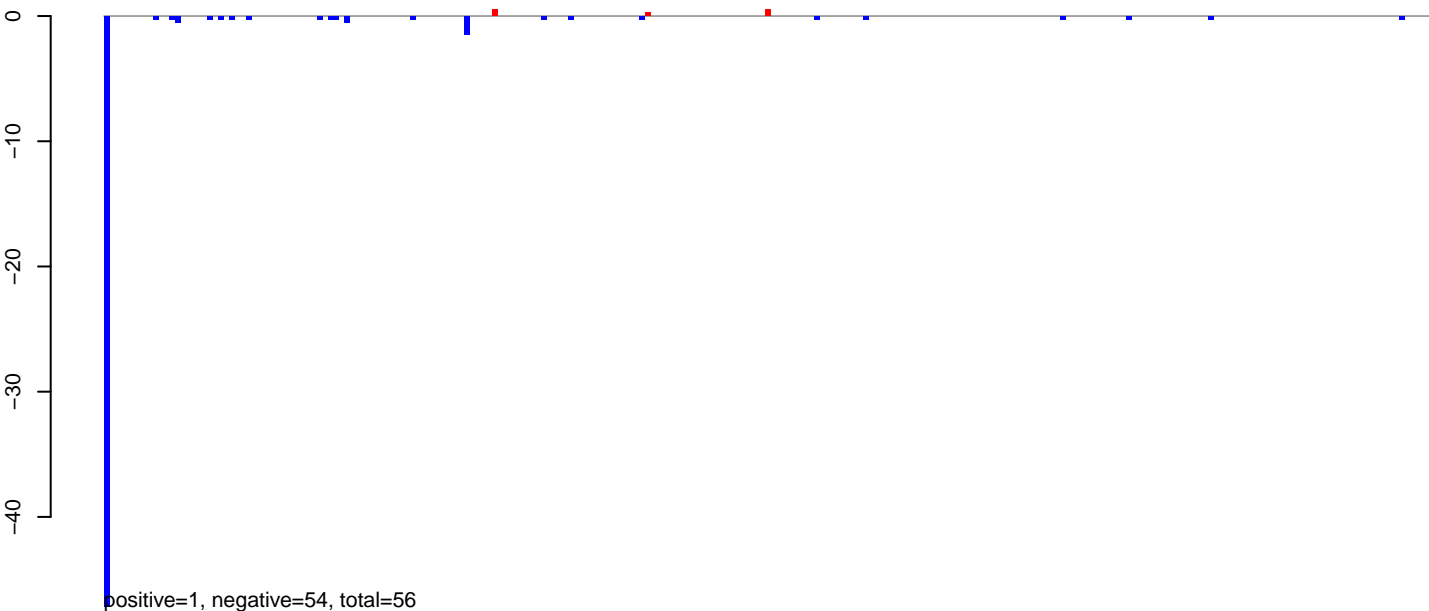
AeAlbo\_C636\_CHIKV.24\_35.rep



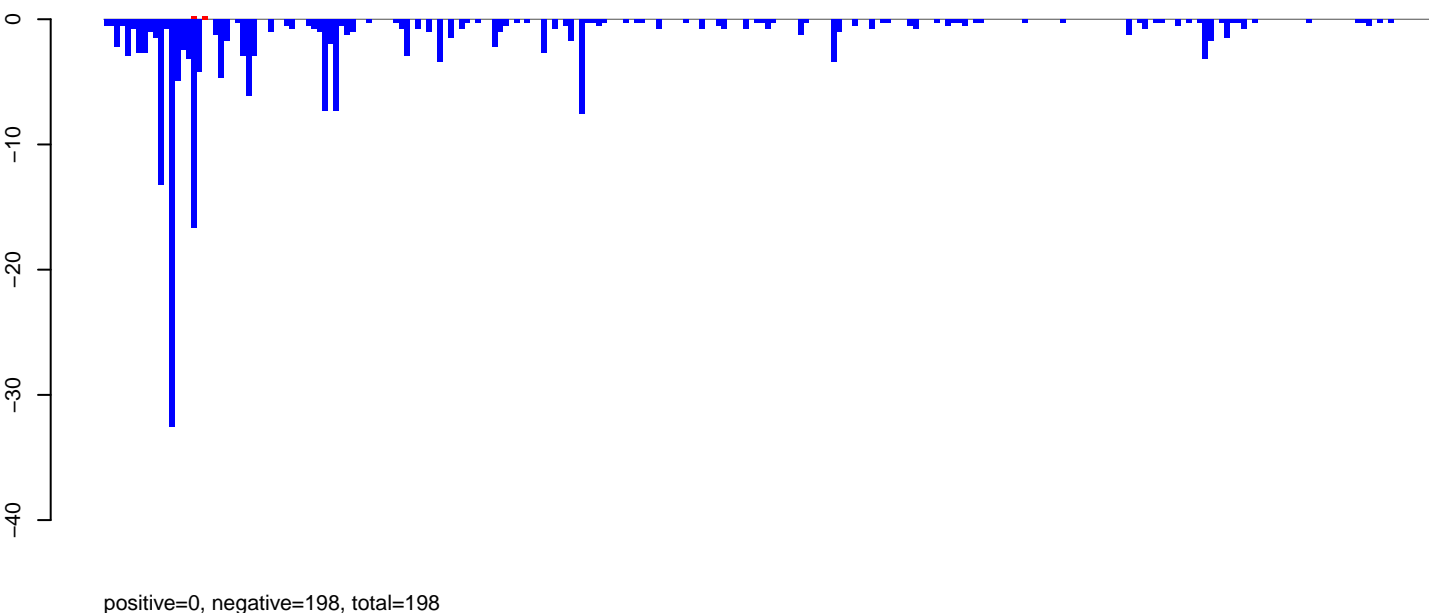
AeAlbo\_C636\_CHIKV.rep



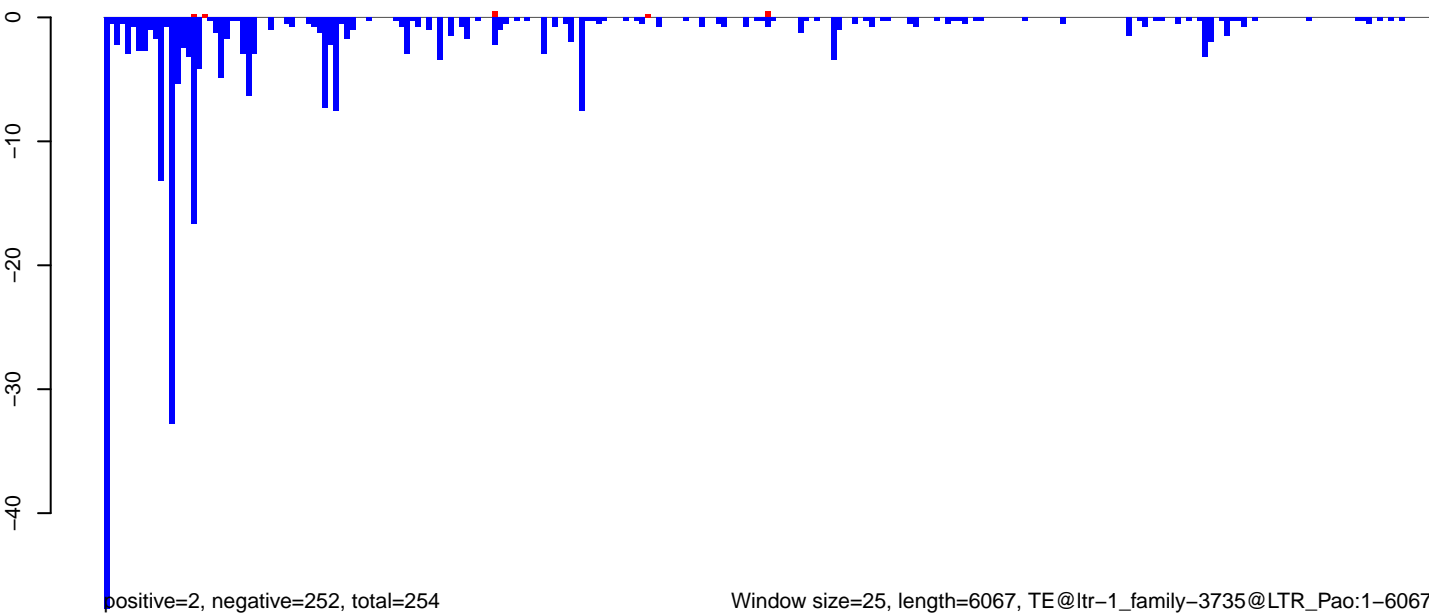
AeAlbo\_C636\_CHIKV.18\_23.rep



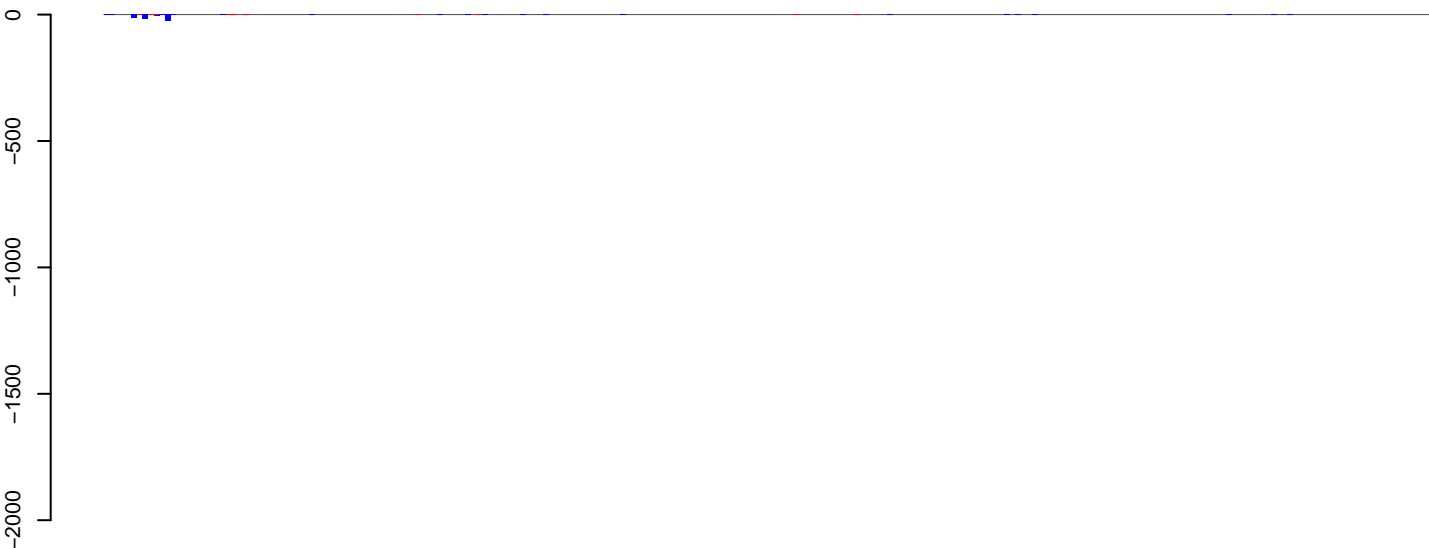
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



positive=5, negative=72, total=77

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=14, negative=2831, total=2845

AeAlbo\_C636\_CHIKV.rep

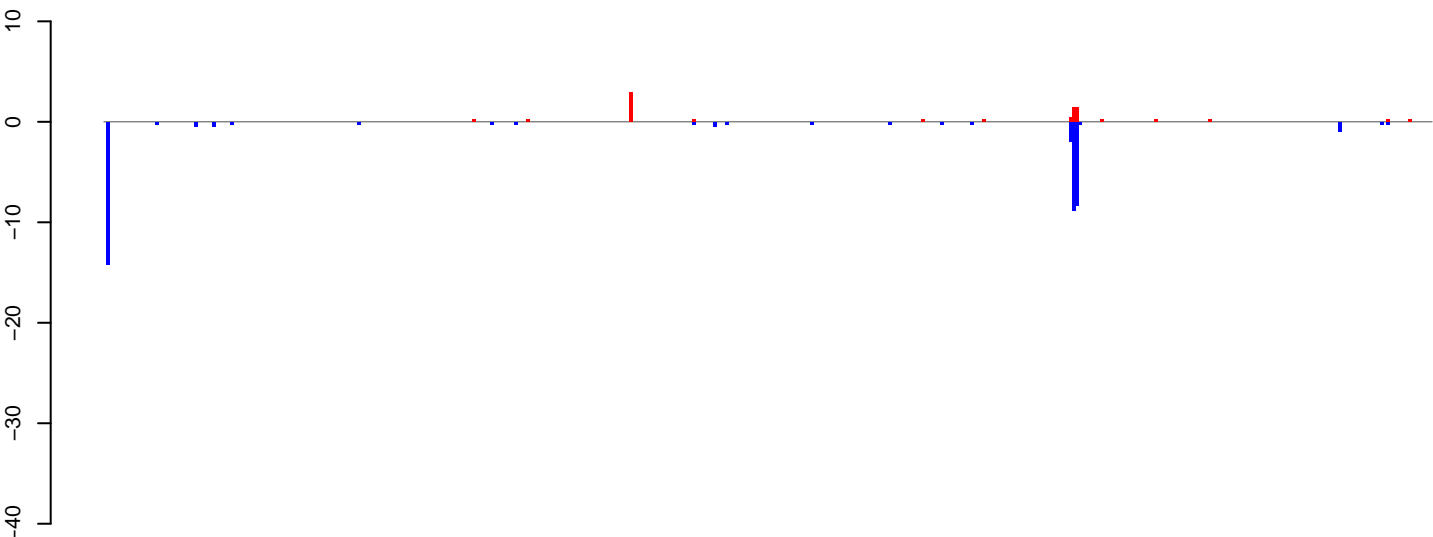


positive=19, negative=2903, total=2921

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

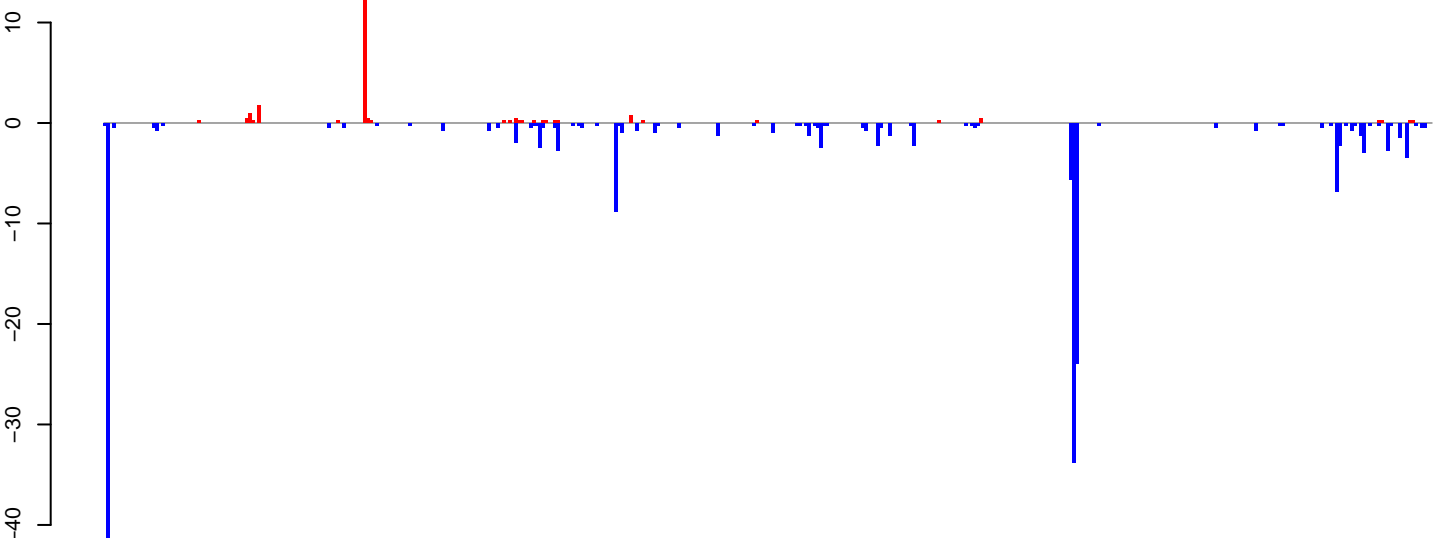
0 1000 2000 3000 4000 5000 6000

### AeAlbo\_C636\_CHIKV.18\_23.rep



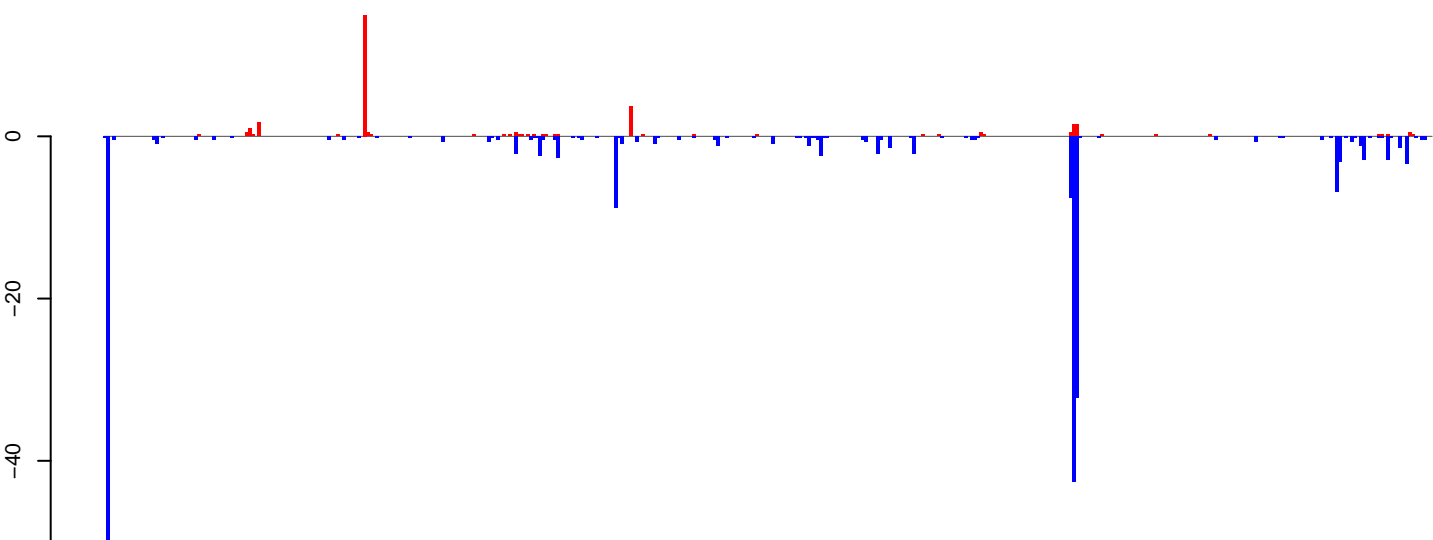
positive=9, negative=39, total=48

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=25, negative=180, total=205

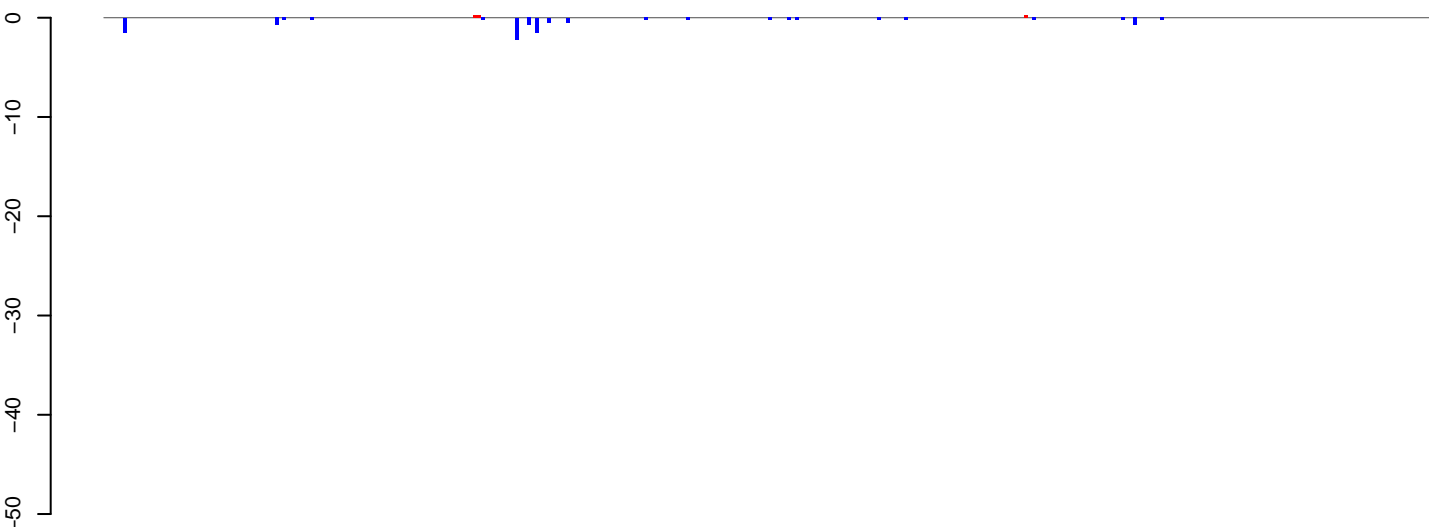
### AeAlbo\_C636\_CHIKV.rep



positive=34, negative=219, total=253

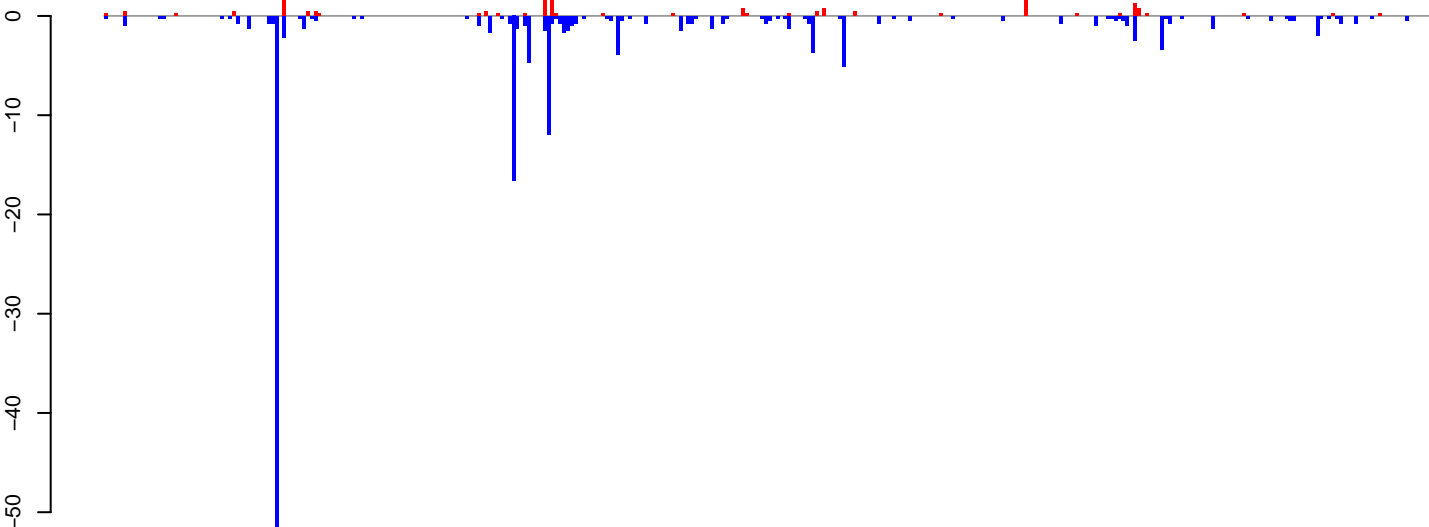
Window size=25, length=10978, TE@ltr-1\_family-3653@LTR\_Gypsy:1-10978

AeAlbo\_C636\_CHIKV.18\_23.rep



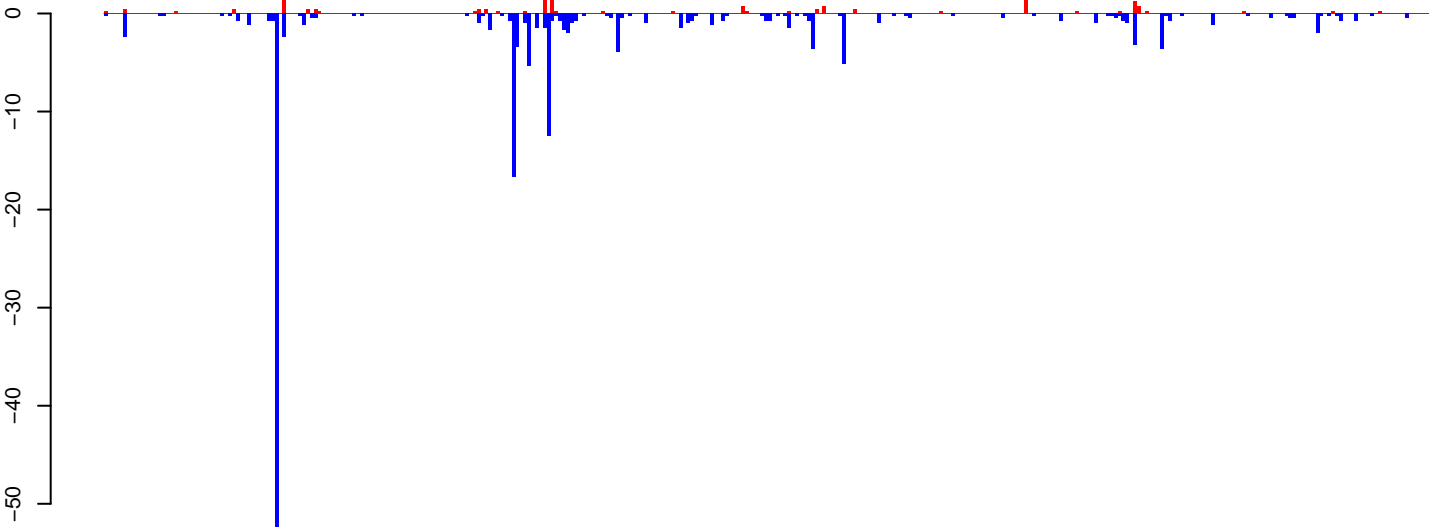
positive=1, negative=11, total=12

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=26, negative=159, total=185

AeAlbo\_C636\_CHIKV.rep



positive=27, negative=171, total=198

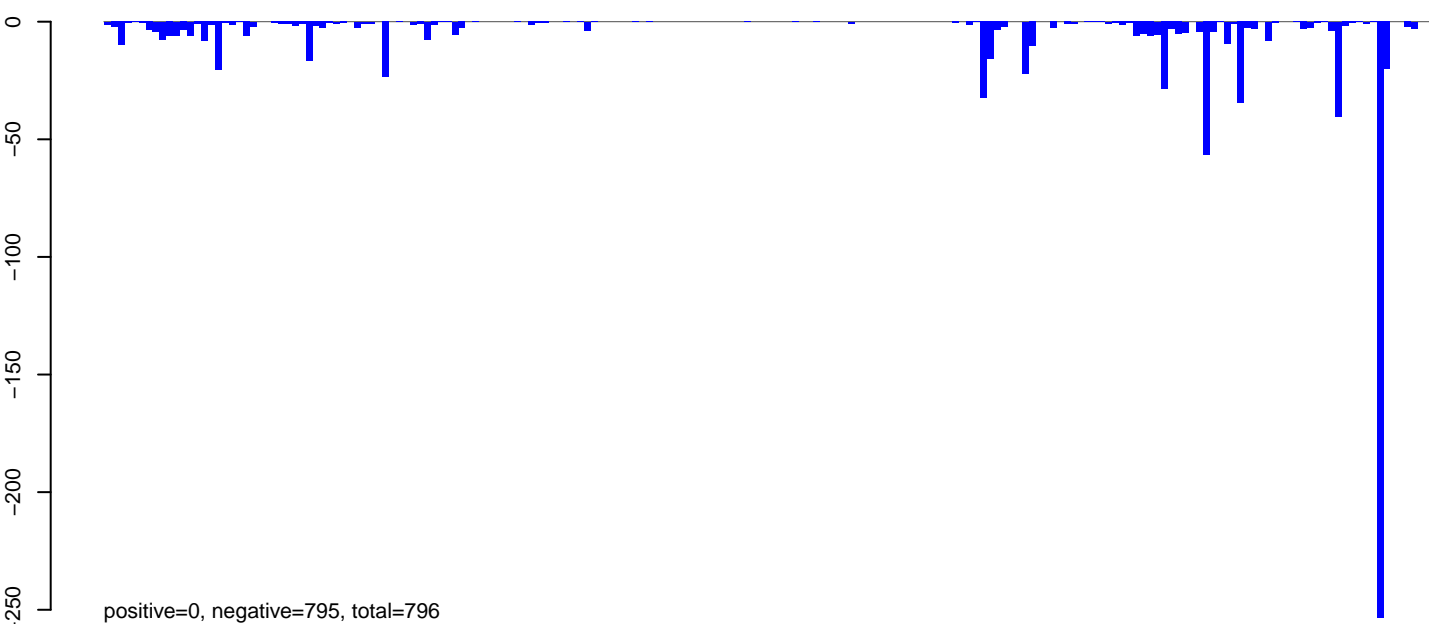
Window size=25, length=8533, TE@ltr-1\_family-4326@LTR\_Pao:1-8533

0 2000 4000 6000 8000

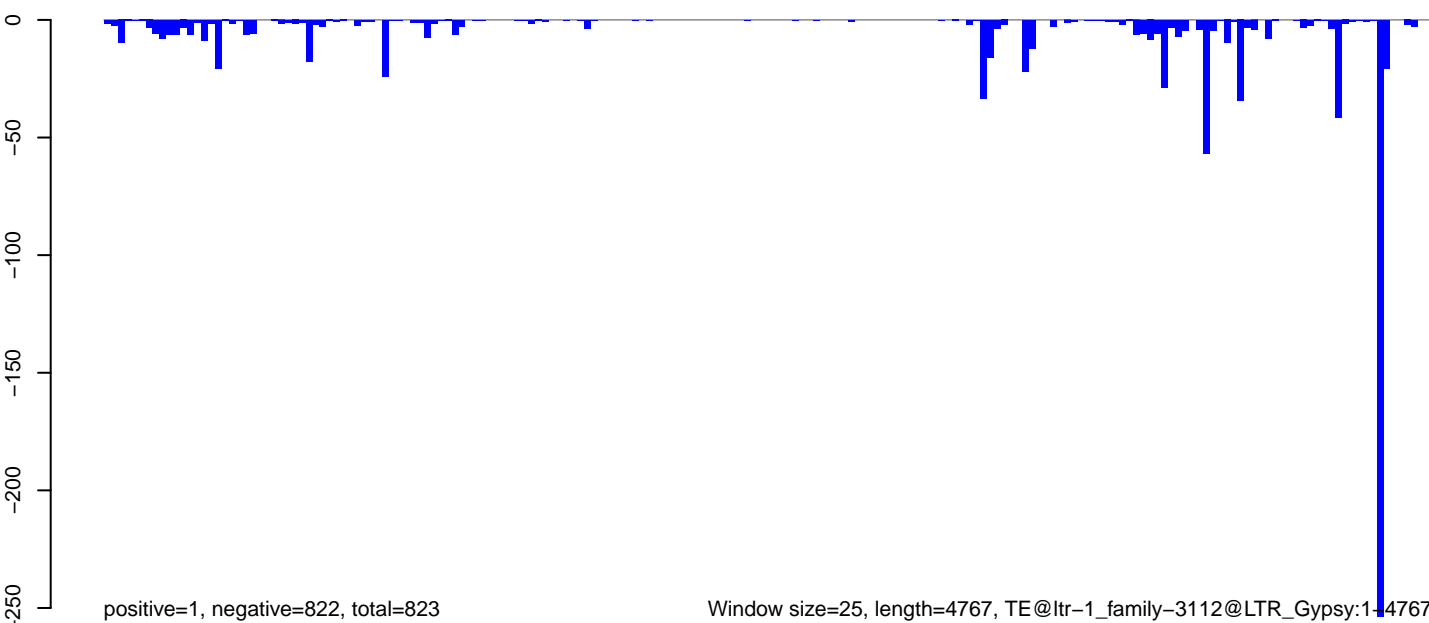
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

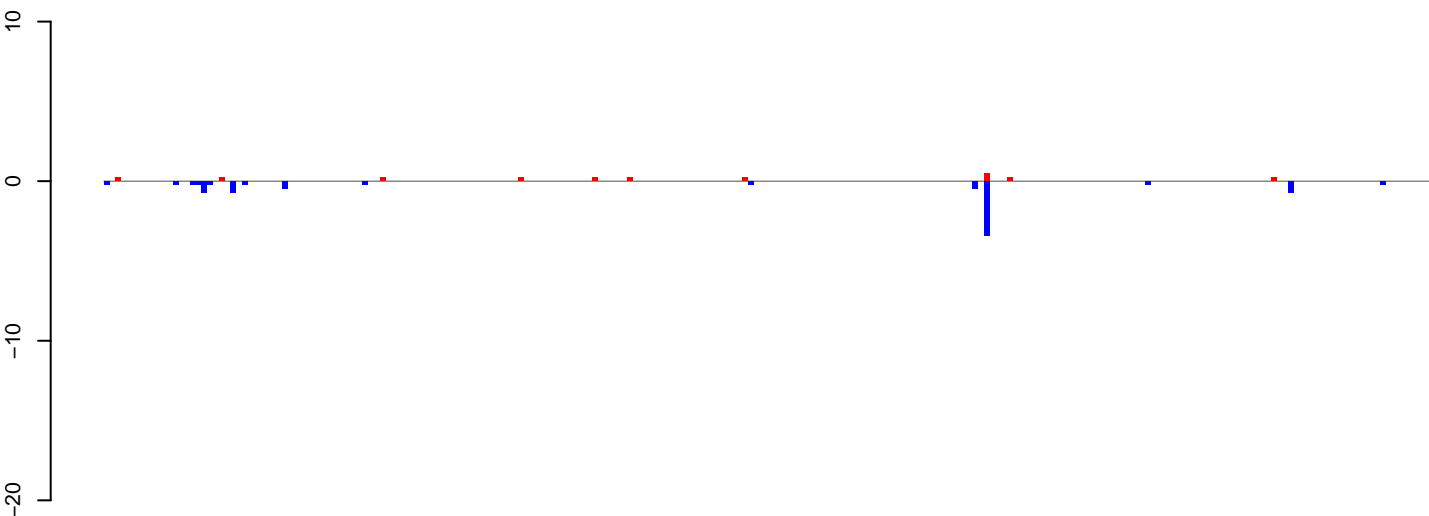


AeAlbo\_C636\_CHIKV.rep



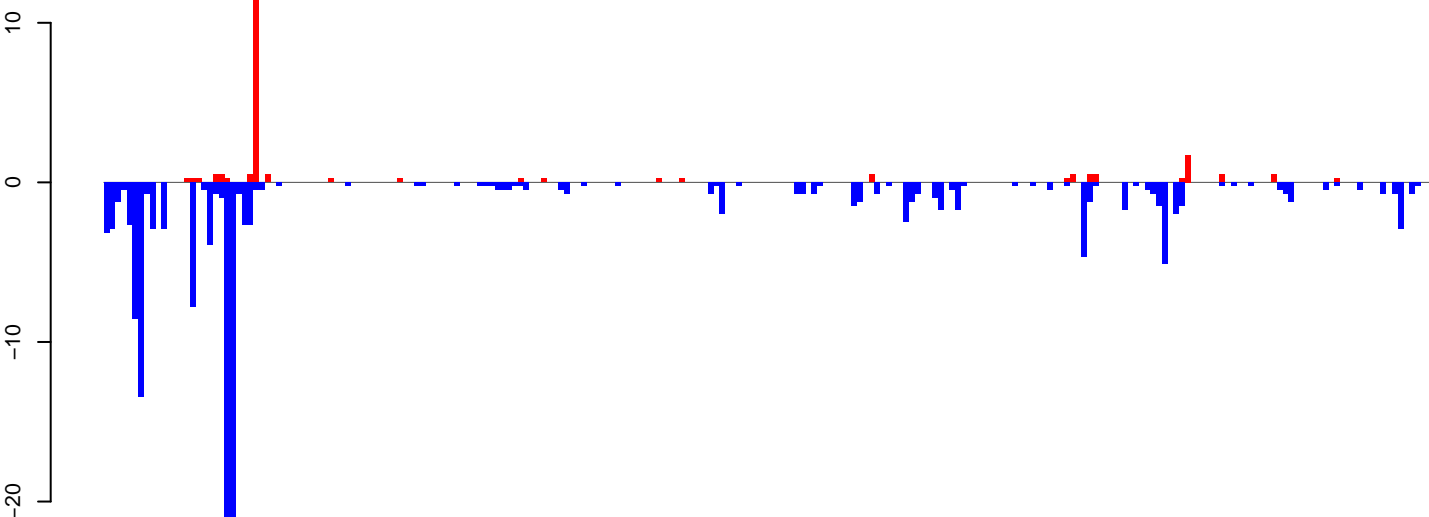


AeAlbo\_C636\_CHIKV.18\_23.rep



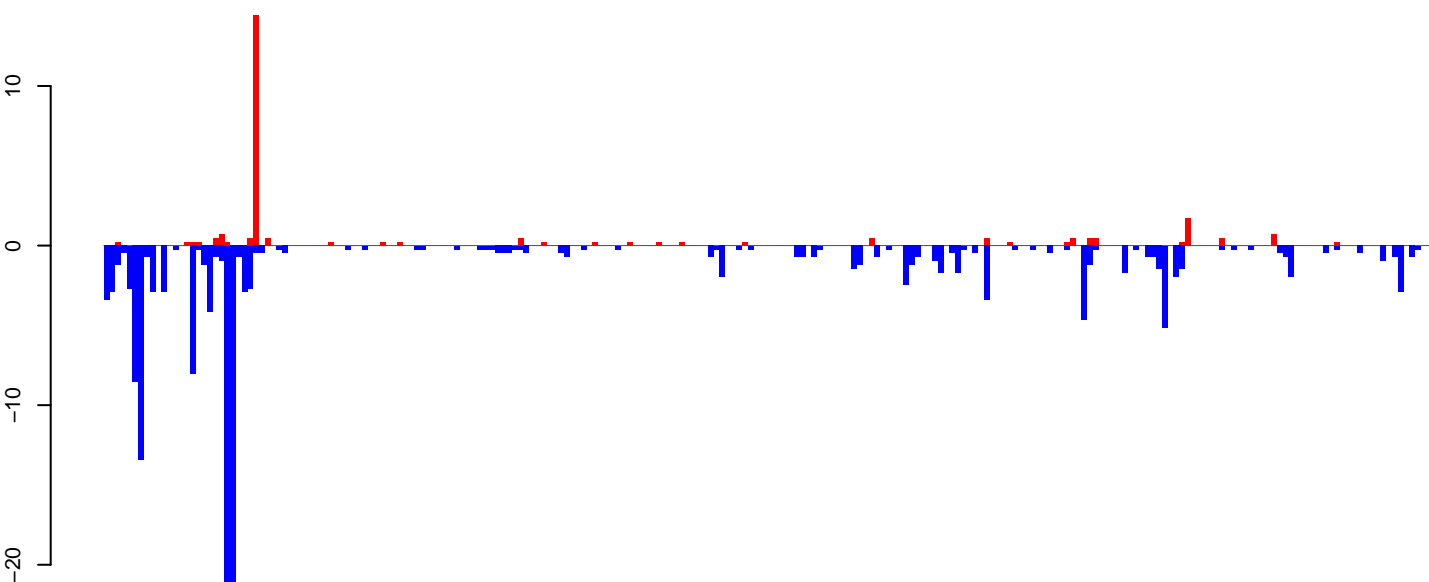
positive=3, negative=9, total=12

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=24, negative=159, total=184

AeAlbo\_C636\_CHIKV.rep

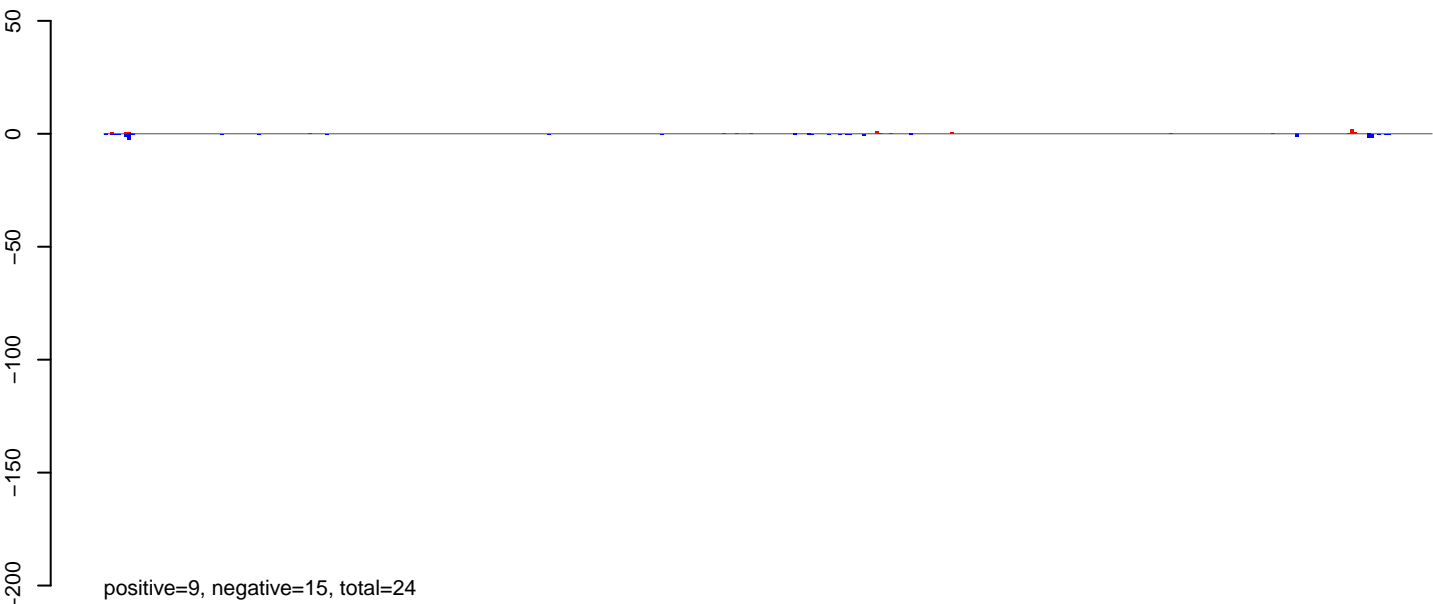


positive=27, negative=168, total=195

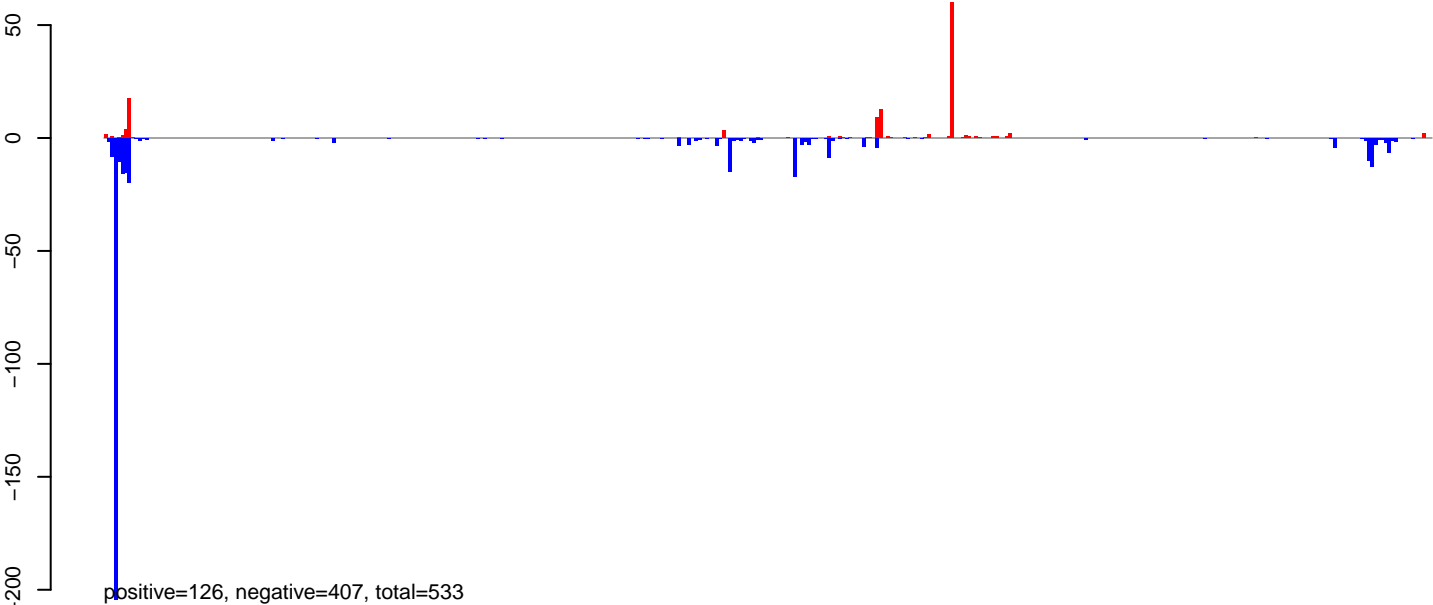
Window size=25, length=5762, TE@ltr-1\_family-3972@LTR\_Pao:1-5762

0 1000 2000 3000 4000 5000 6000

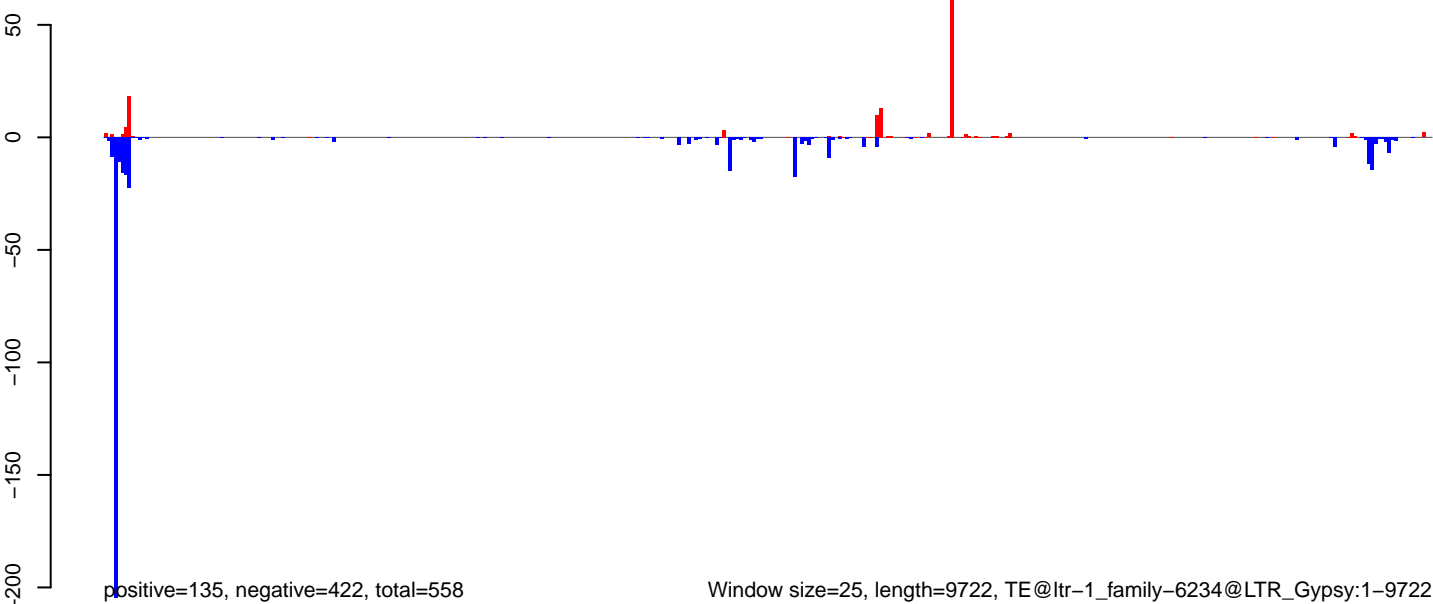
### AeAlbo\_C636\_CHIKV.18\_23.rep



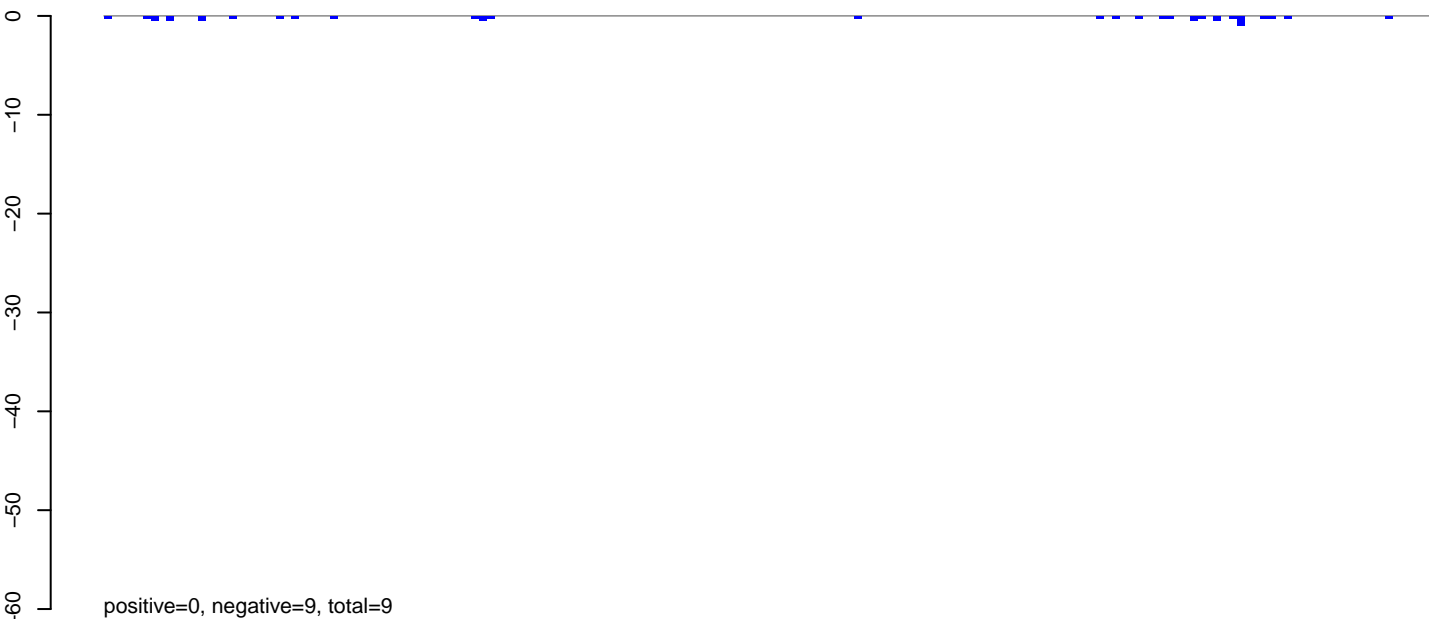
### AeAlbo\_C636\_CHIKV.24\_35.rep



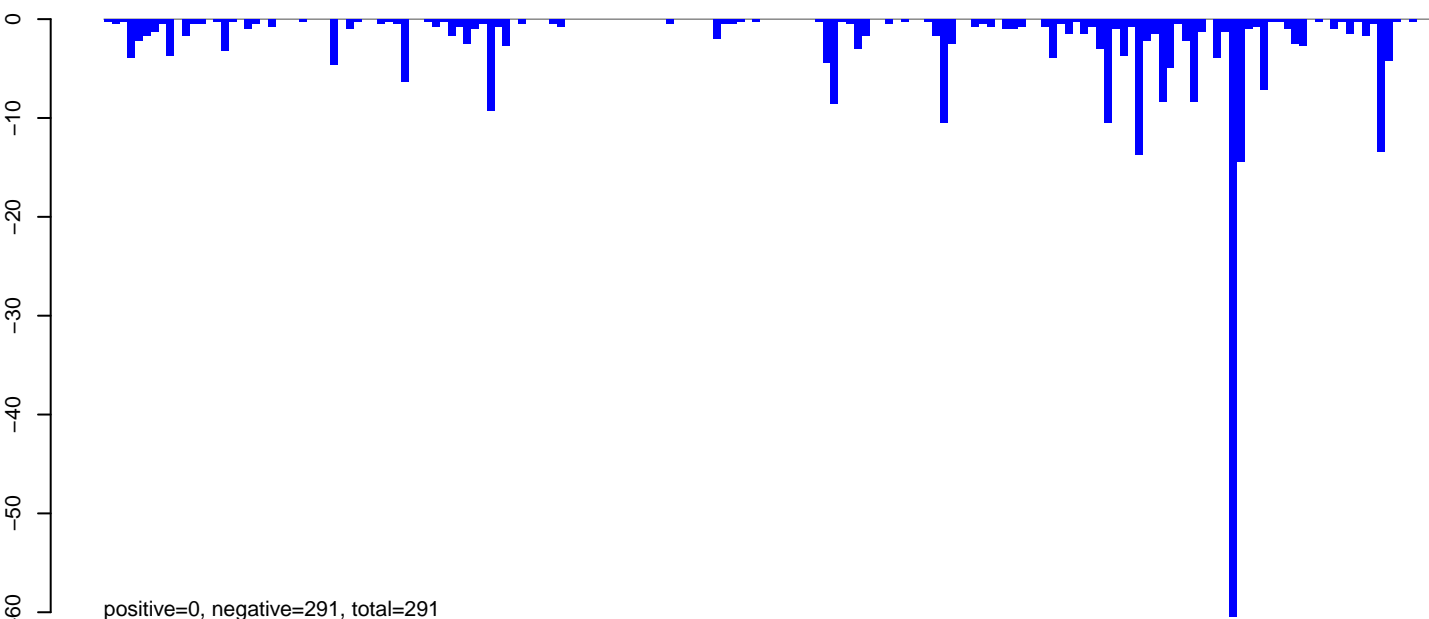
### AeAlbo\_C636\_CHIKV.rep



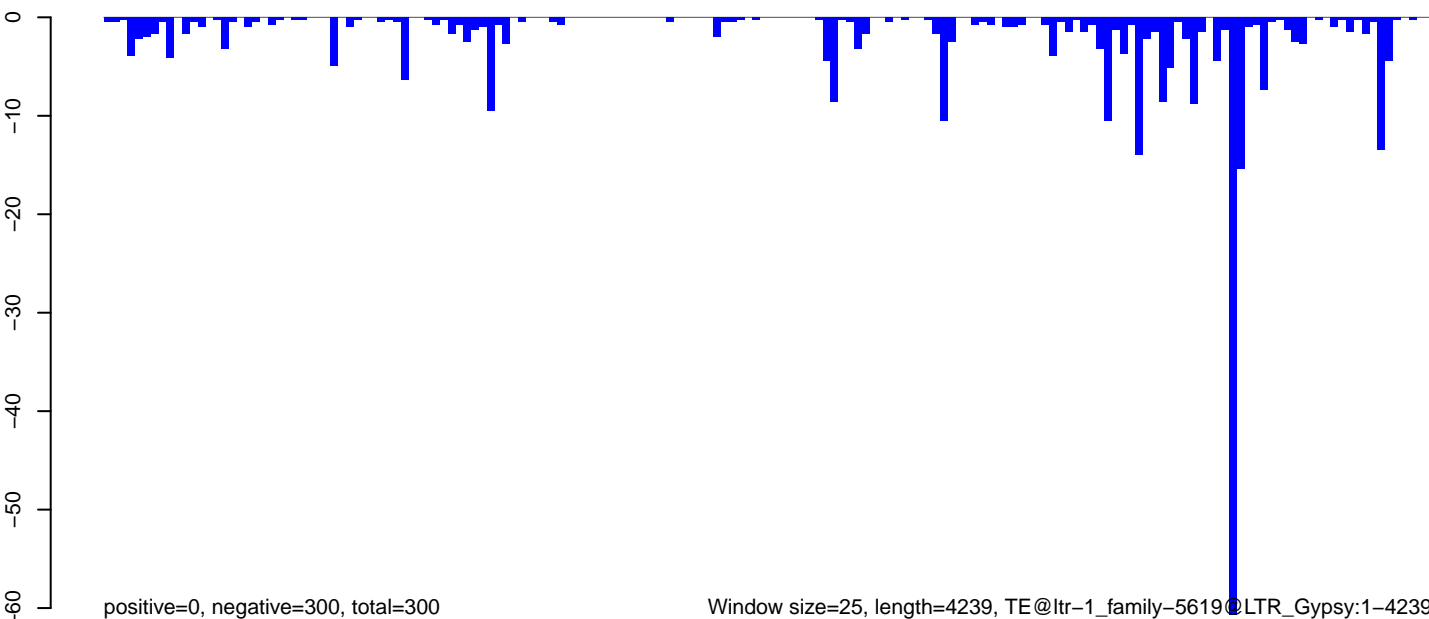
AeAlbo\_C636\_CHIKV.18\_23.rep



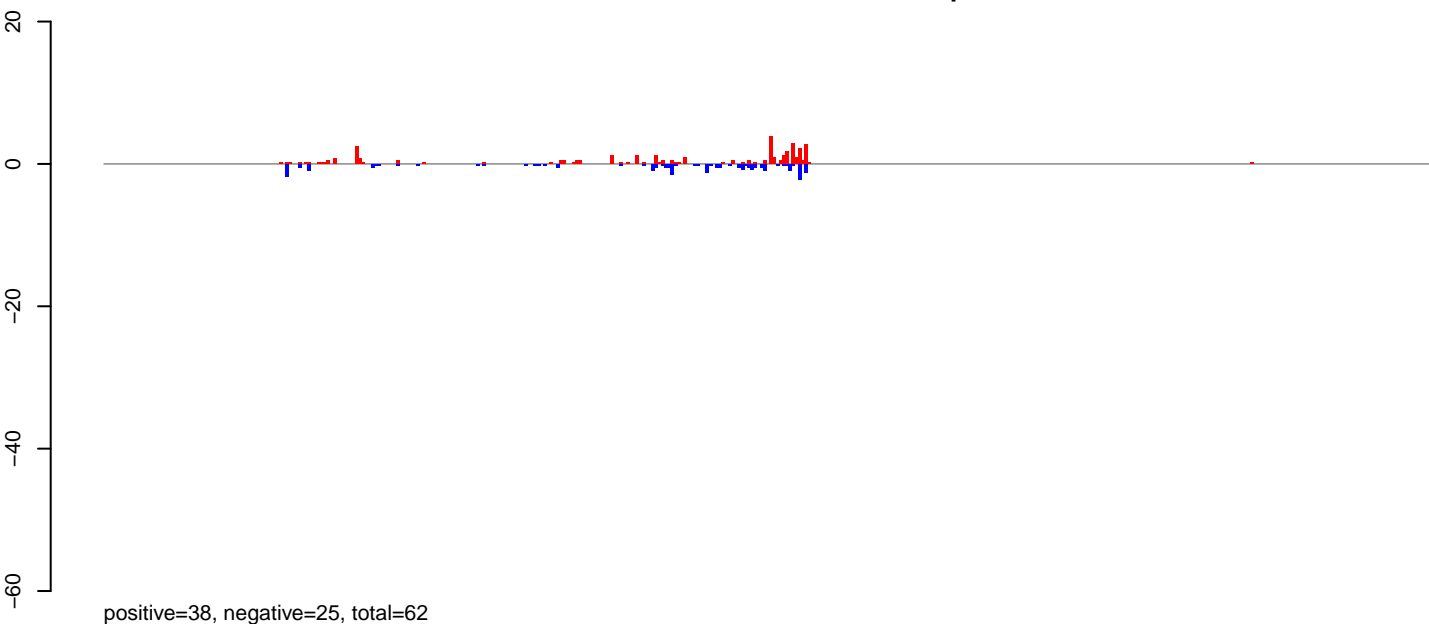
AeAlbo\_C636\_CHIKV.24\_35.rep



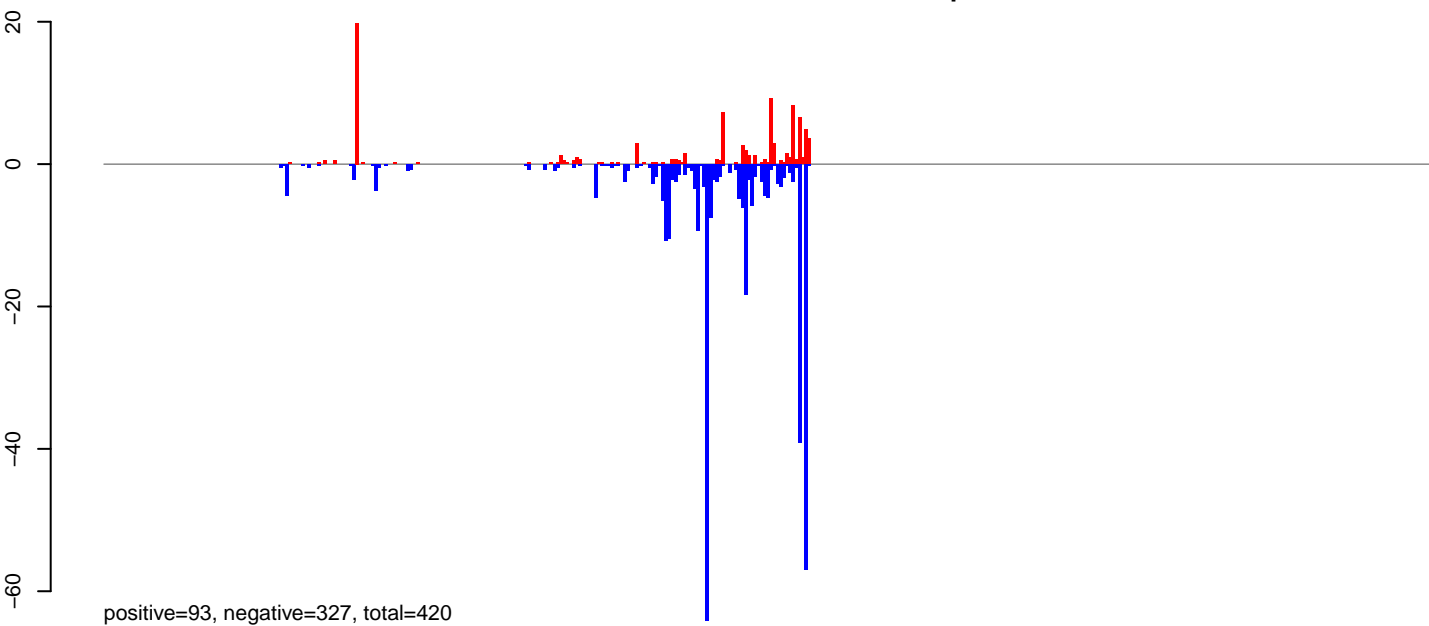
AeAlbo\_C636\_CHIKV.rep



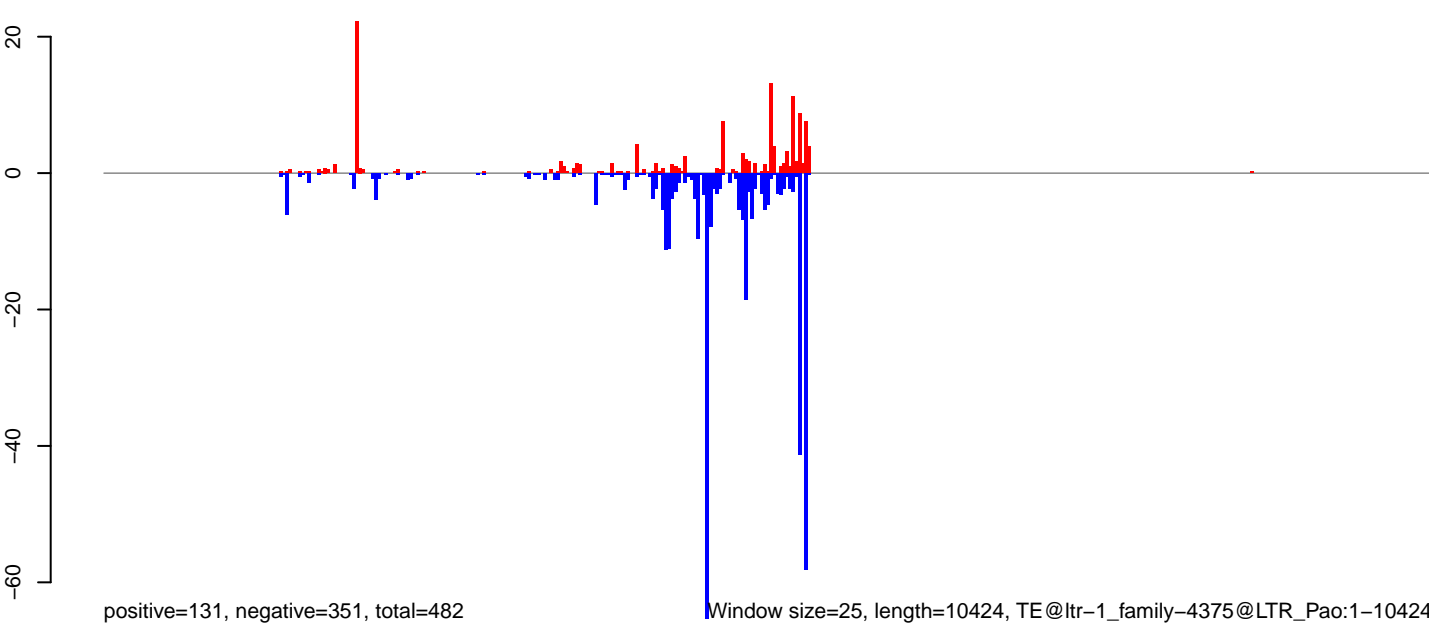
**AeAlbo\_C636\_CHIKV.18\_23.rep**



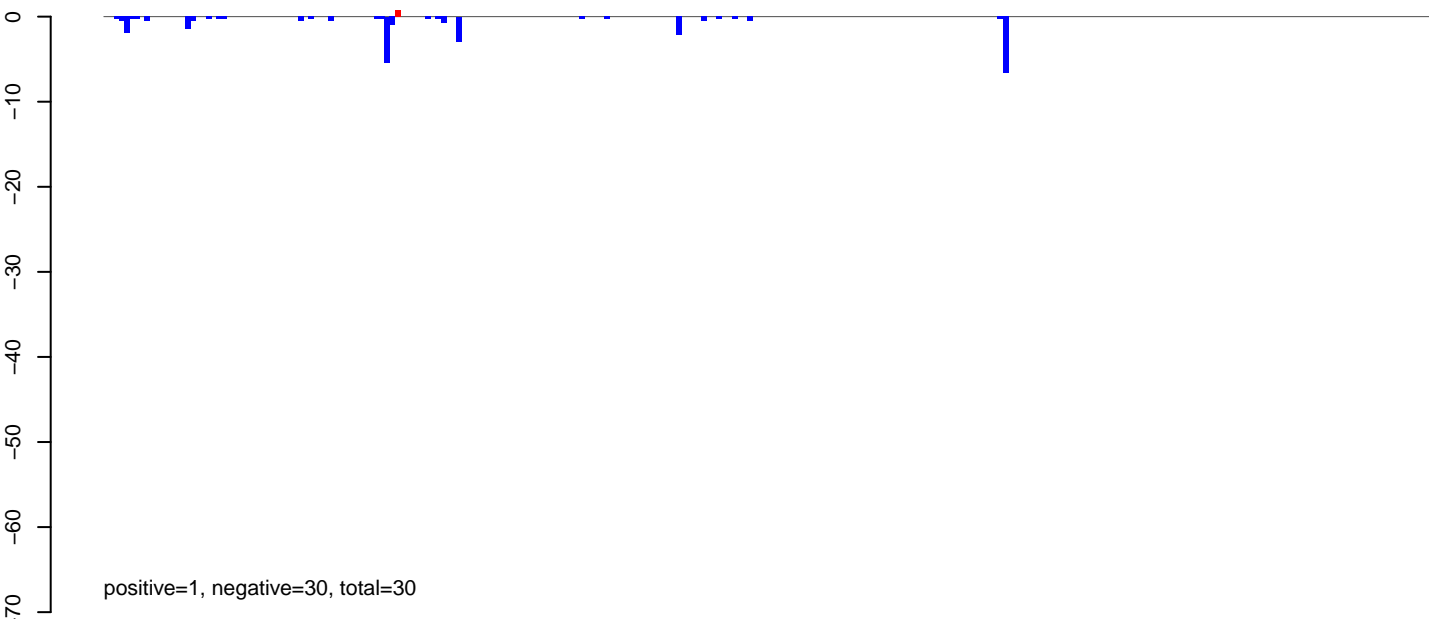
**AeAlbo\_C636\_CHIKV.24\_35.rep**



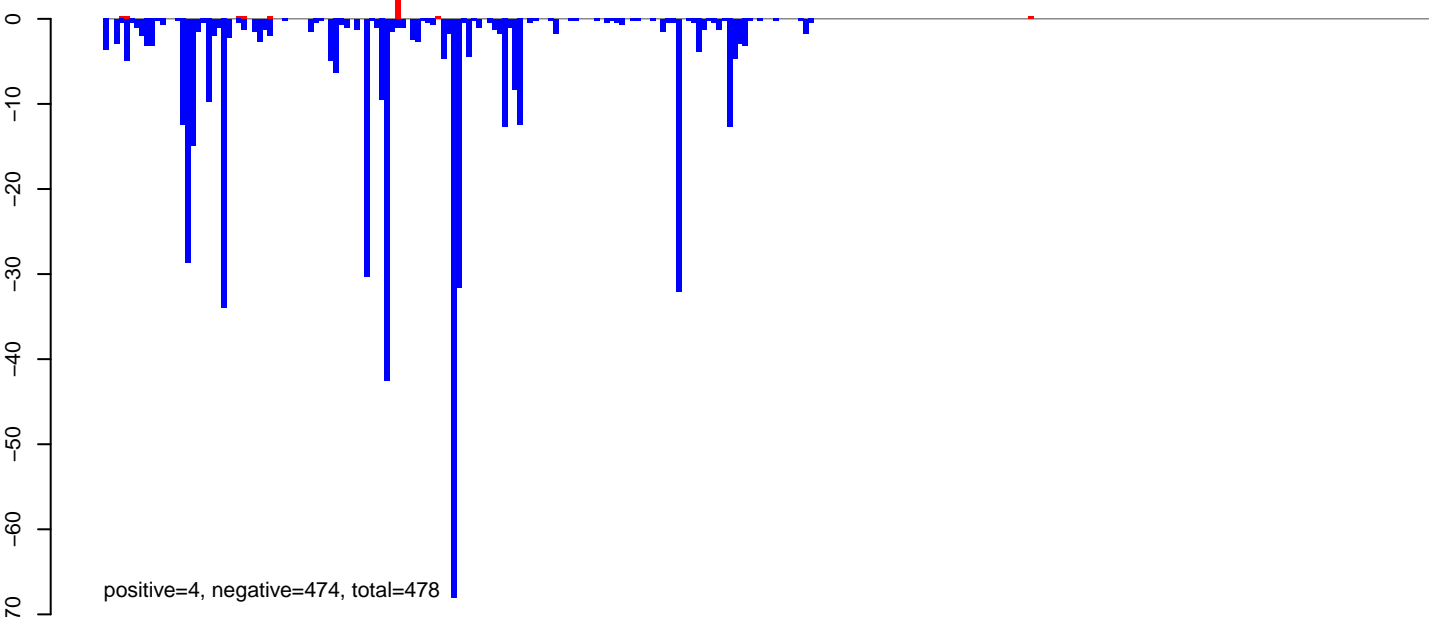
**AeAlbo\_C636\_CHIKV.rep**



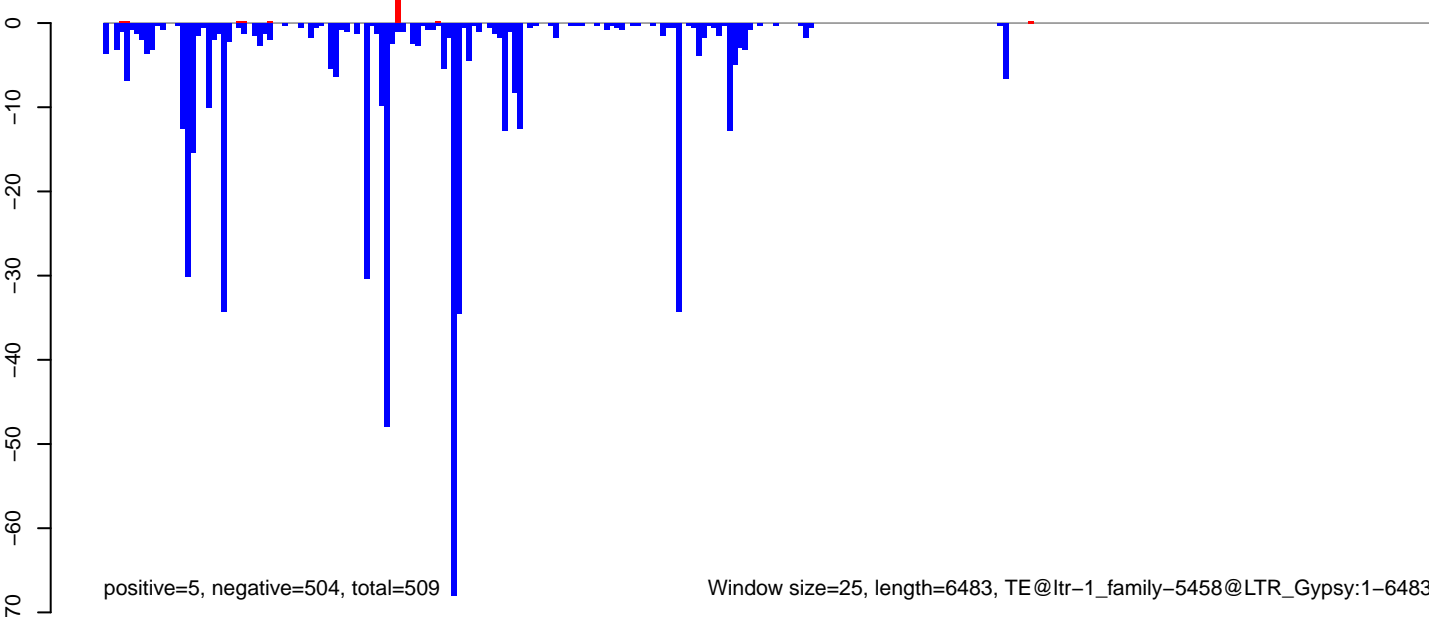
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

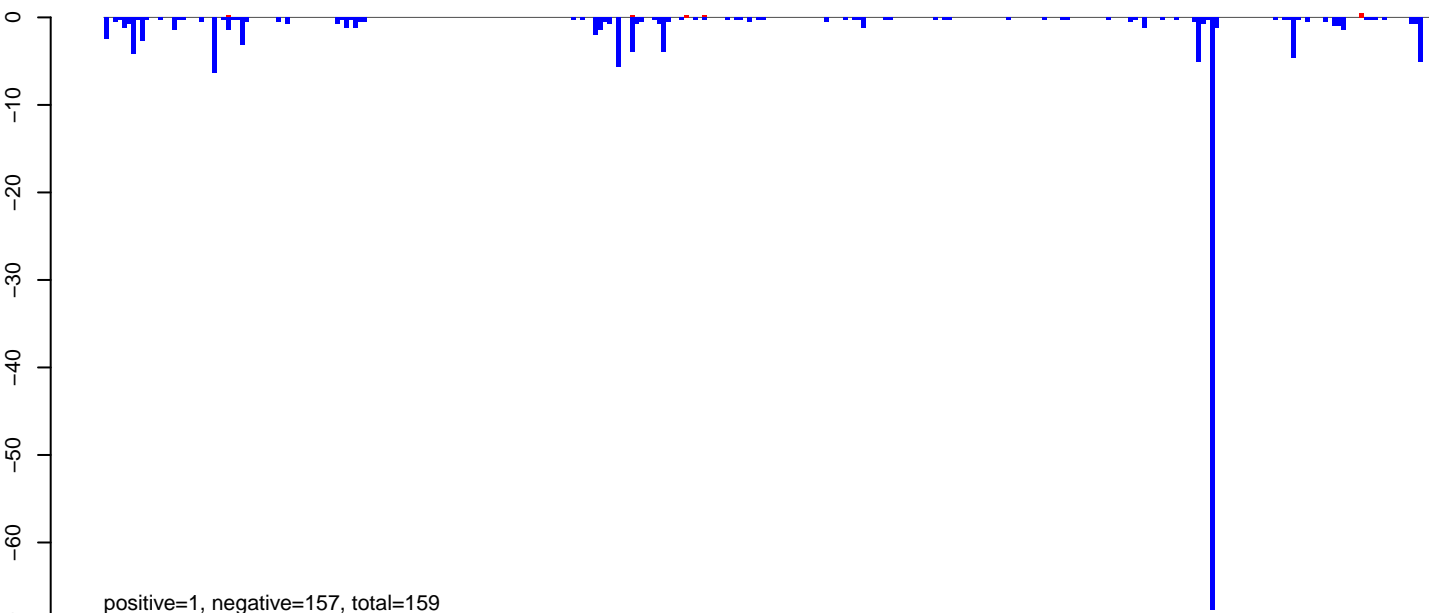


Window size=25, length=6483, TE@ltr-1\_family-5458@LTR\_Gypsy:1-6483

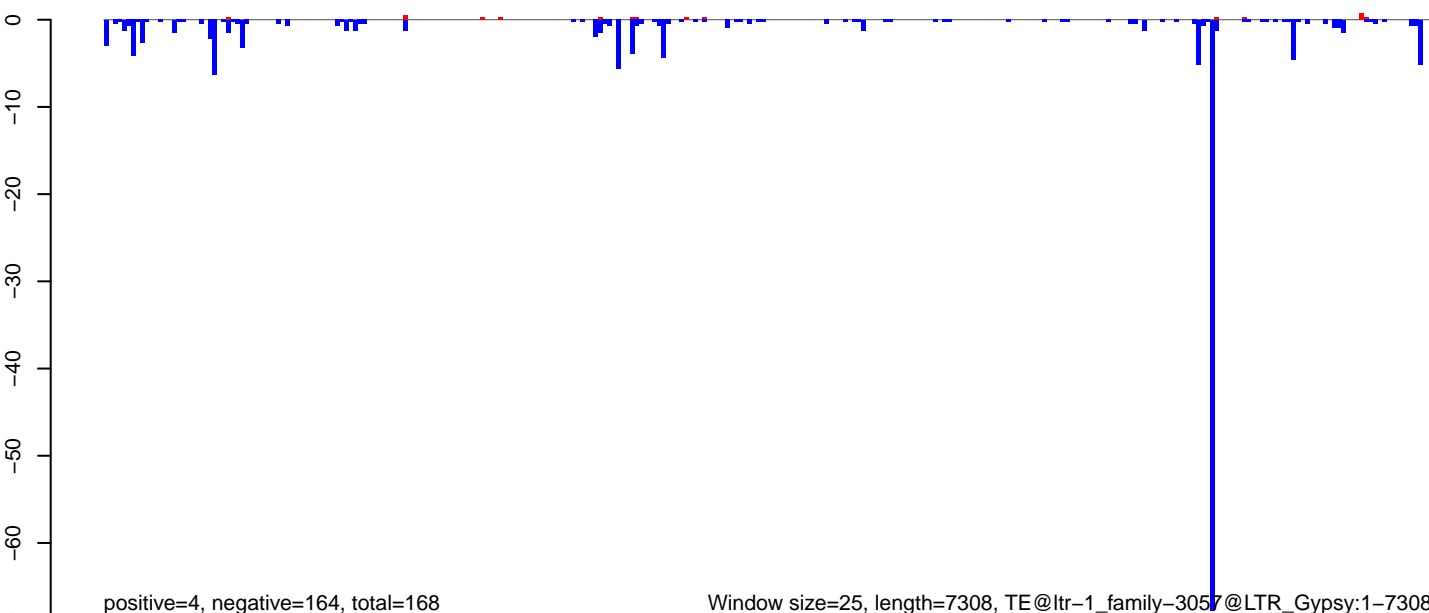
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



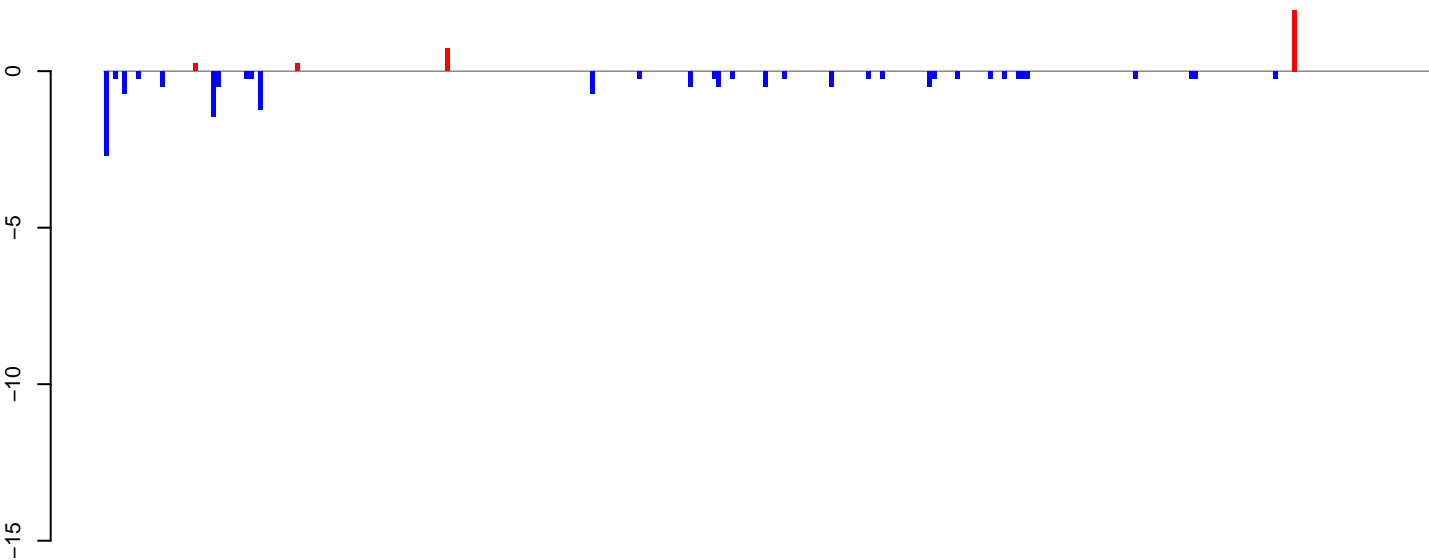
AeAlbo\_C636\_CHIKV.rep



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

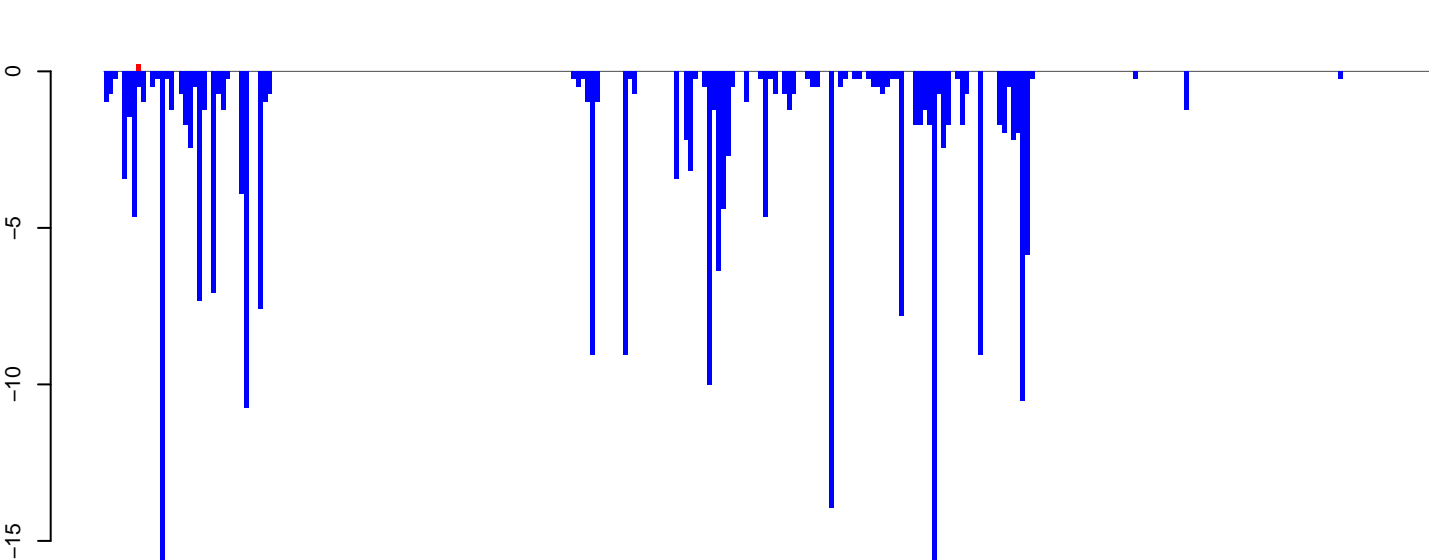
0 2000 4000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



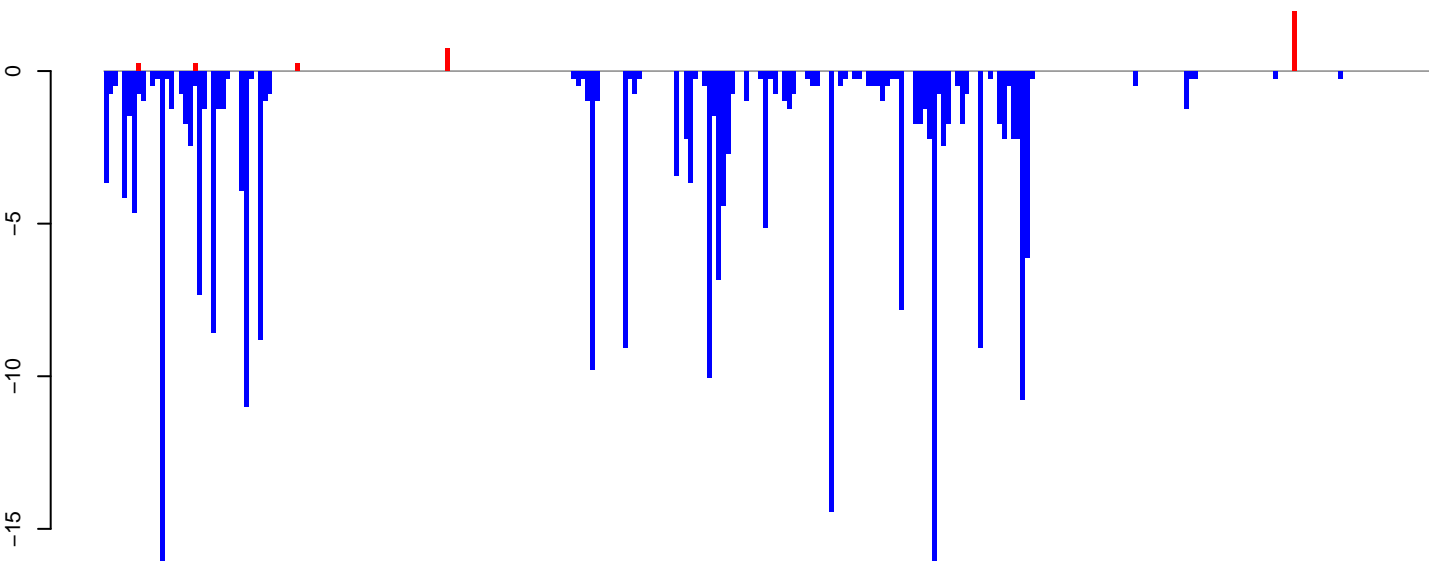
positive=3, negative=15, total=19

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=240, total=240

AeAlbo\_C636\_CHIKV.rep

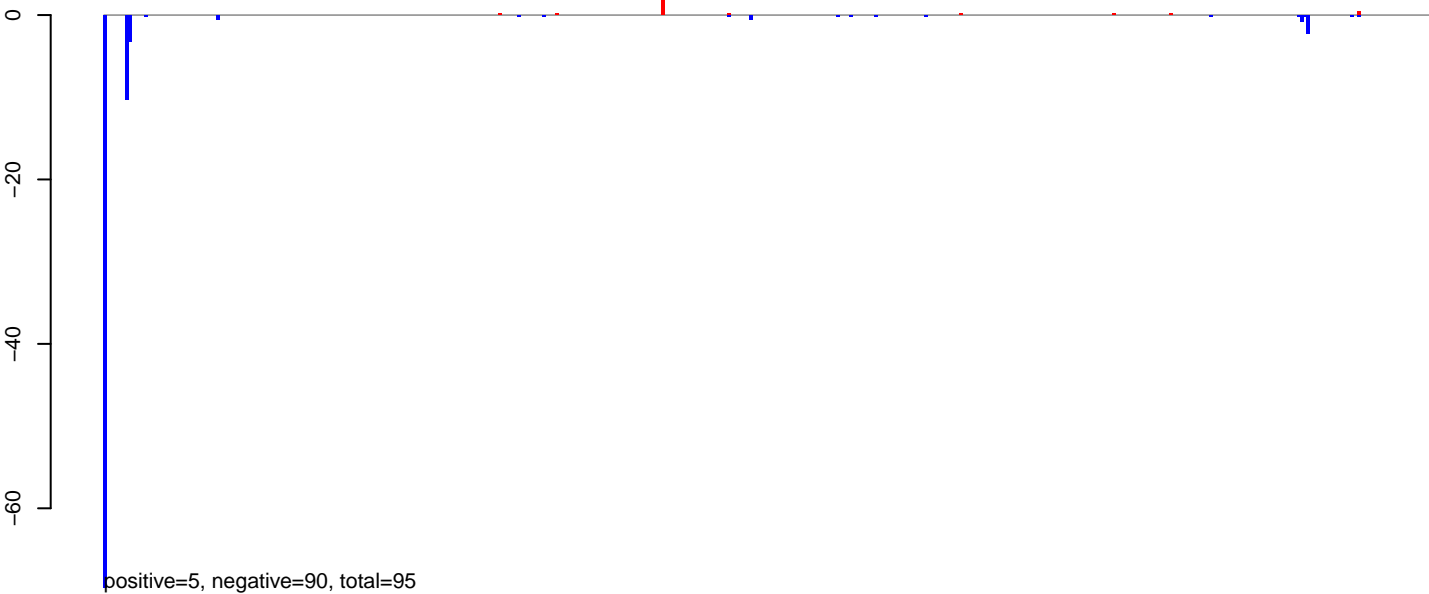


positive=3, negative=255, total=258

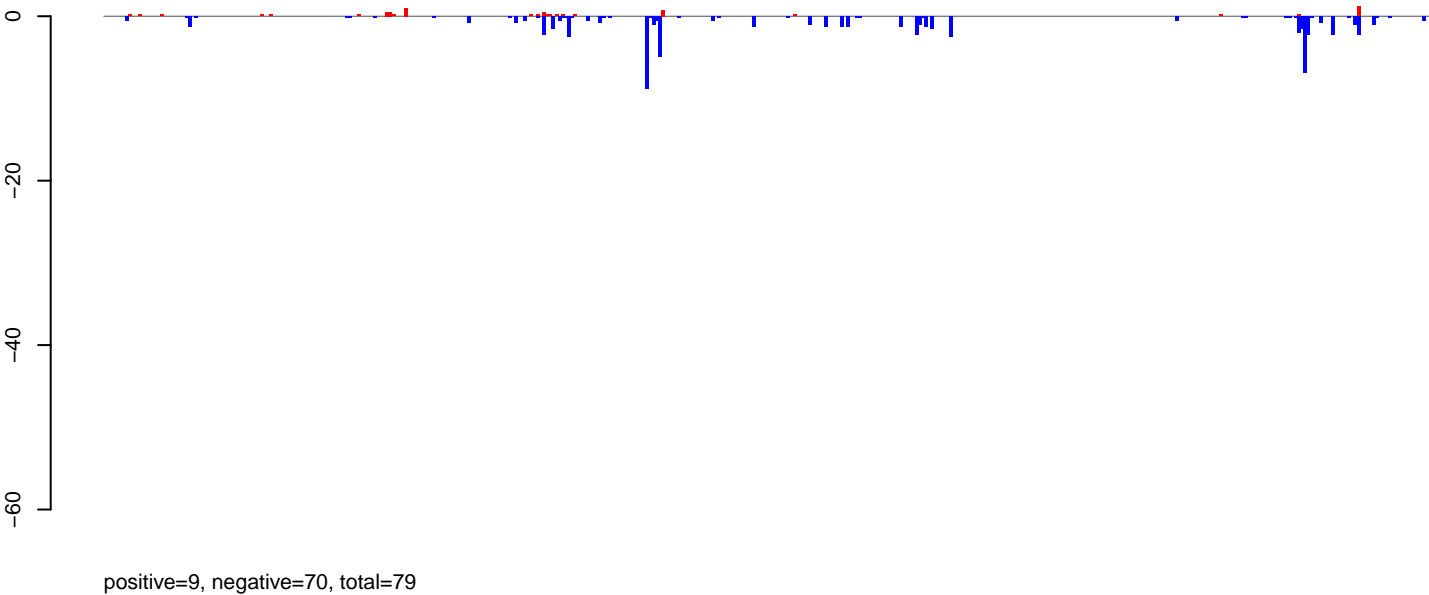
Window size=25, length=7096, TE@ltr-1\_family-3958@LTR\_Pao:1-7096

0 1000 2000 3000 4000 5000 6000 7000

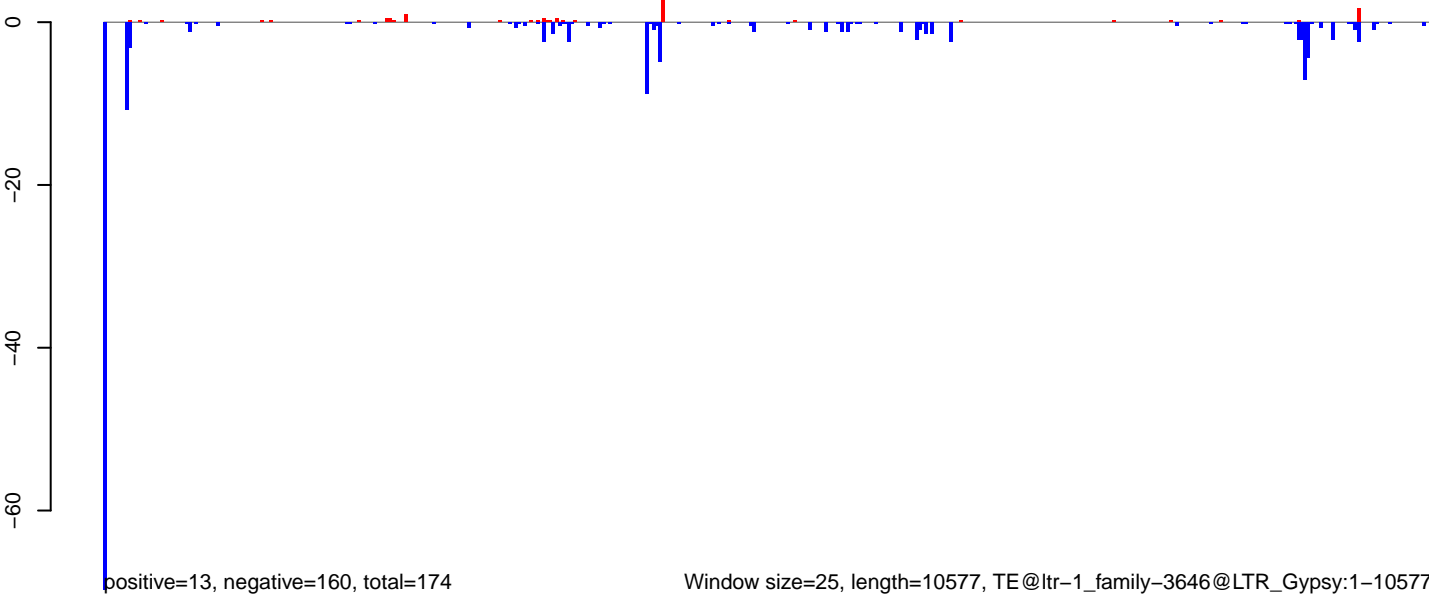
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



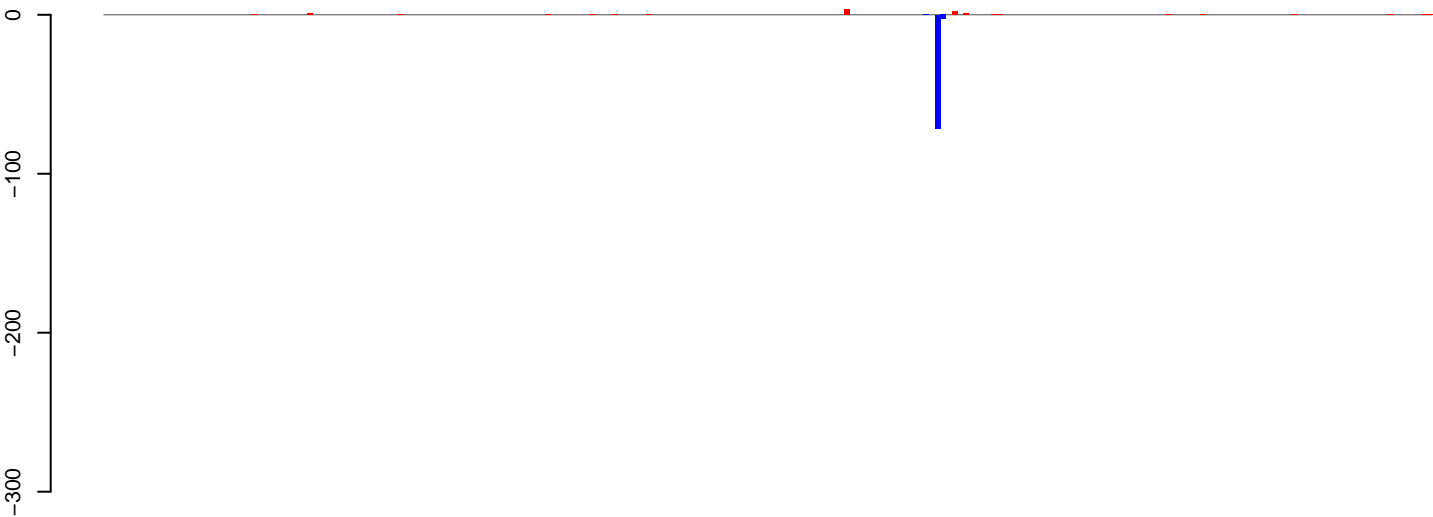
**AeAlbo\_C636\_CHIKV.rep**



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

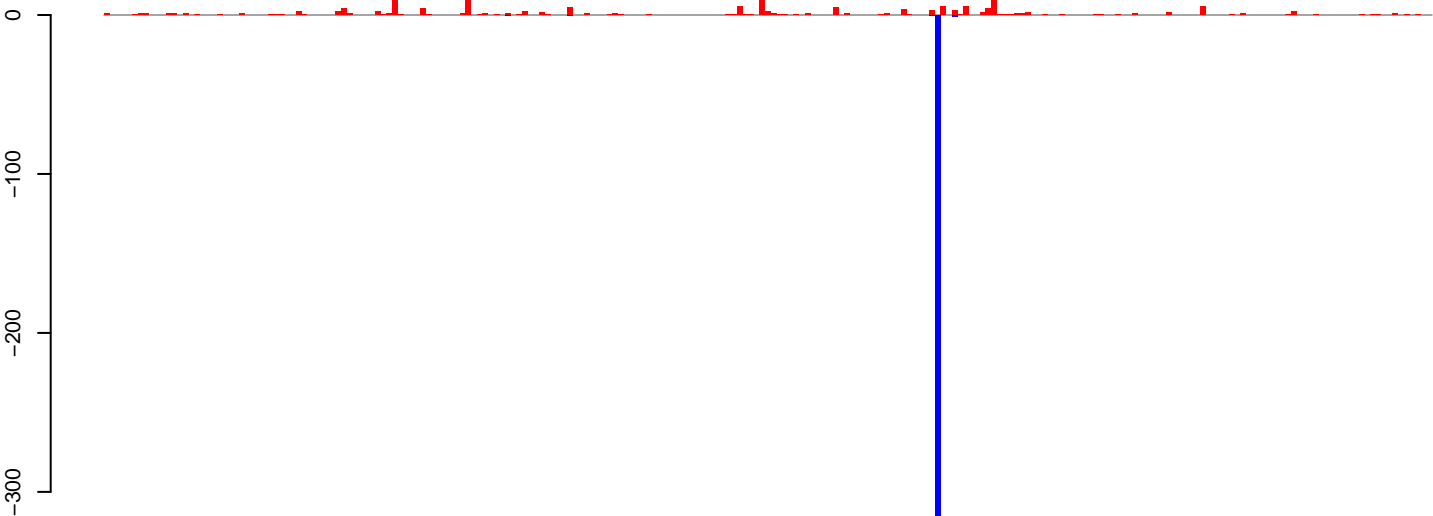


AeAlbo\_C636\_CHIKV.18\_23.rep



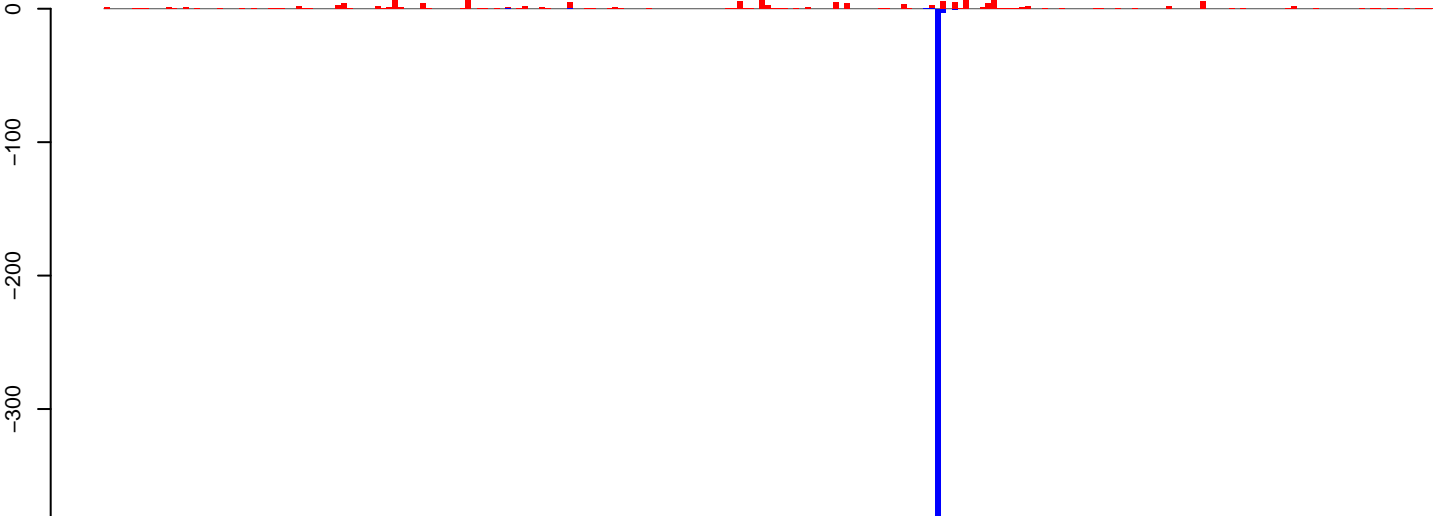
positive=11, negative=74, total=85

AeAlbo\_C636\_CHIKV.24\_35.rep



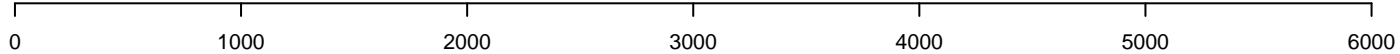
positive=169, negative=357, total=526

AeAlbo\_C636\_CHIKV.rep

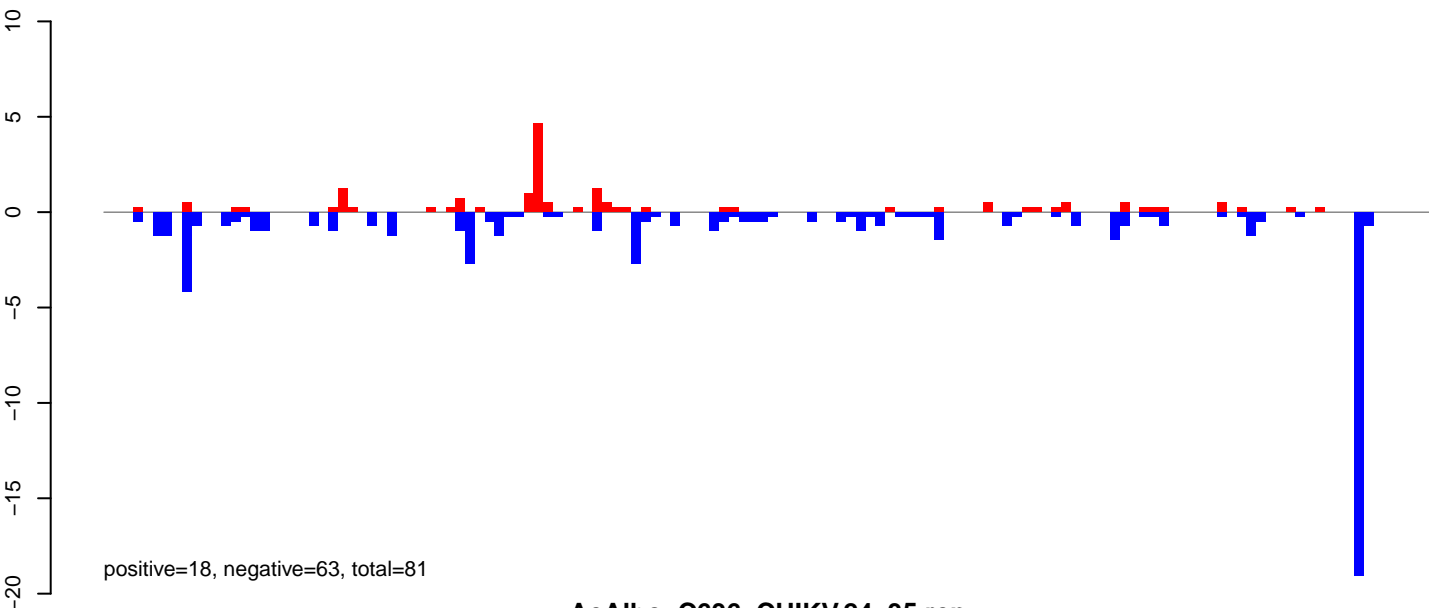


positive=180, negative=431, total=611

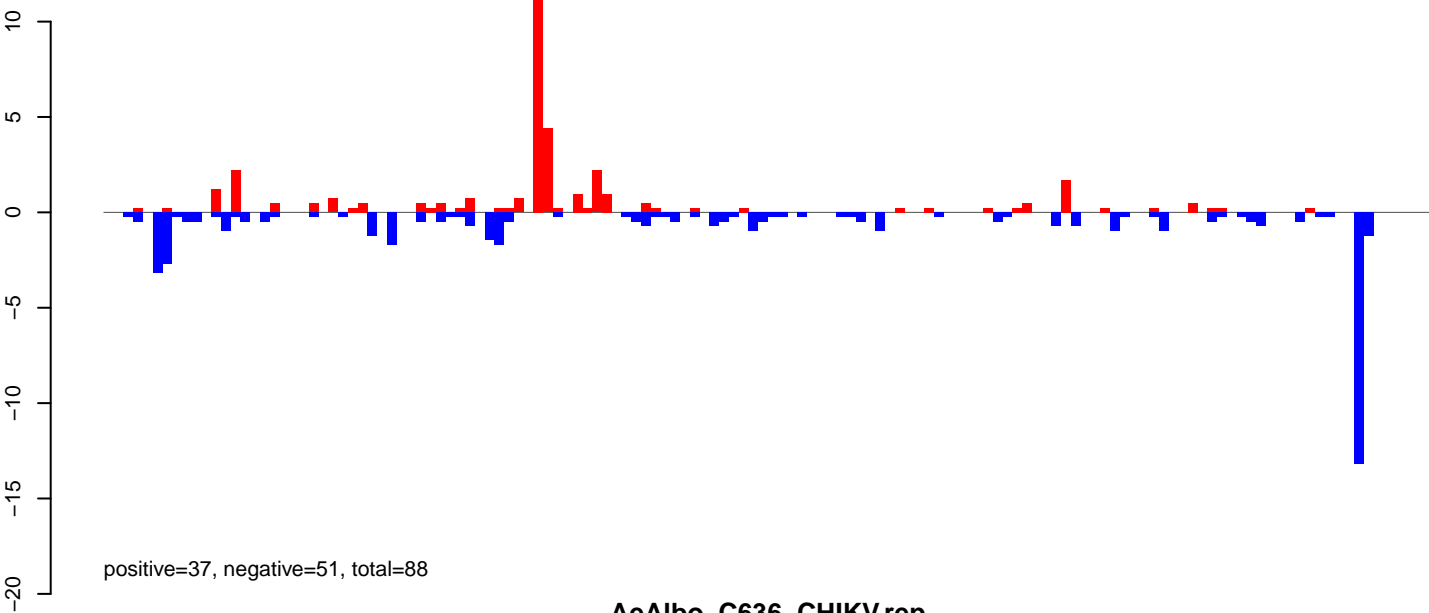
Window size=25, length=5861, TE@ltr-1\_family-3095@DNA\_Sola-1:1-5861



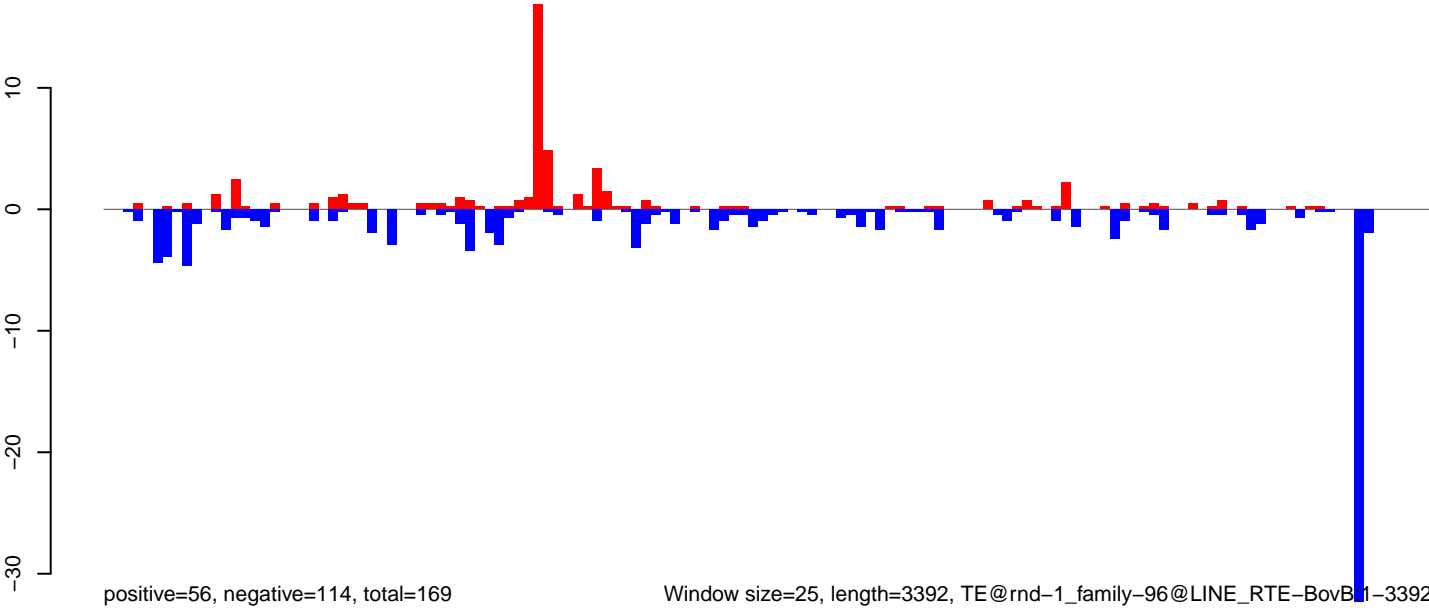
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



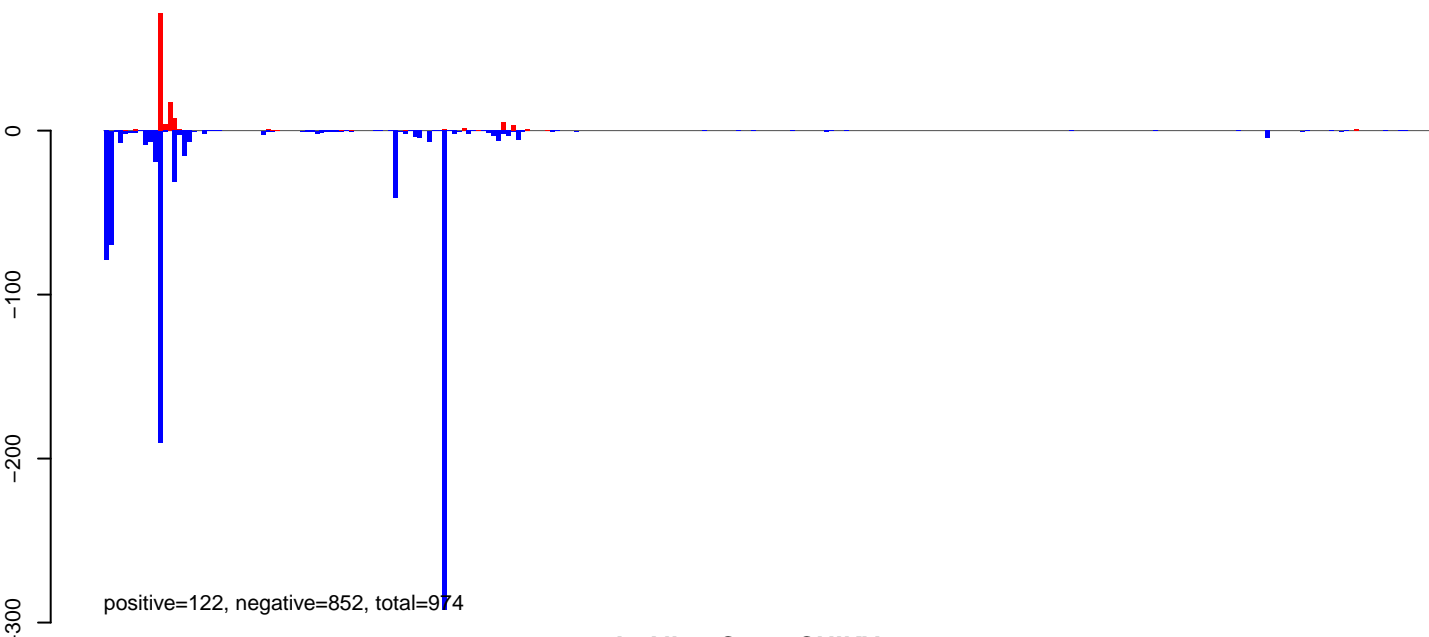
AeAlbo\_C636\_CHIKV.rep



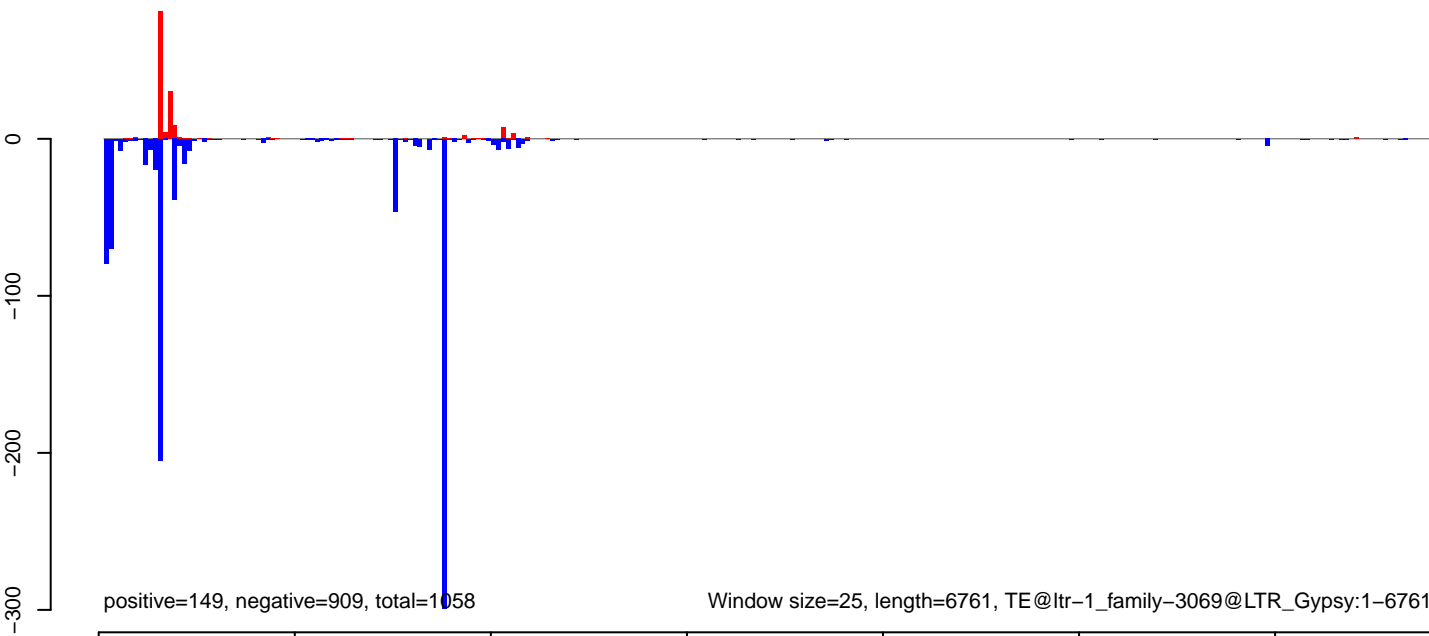
AeAlbo\_C636\_CHIKV.18\_23.rep



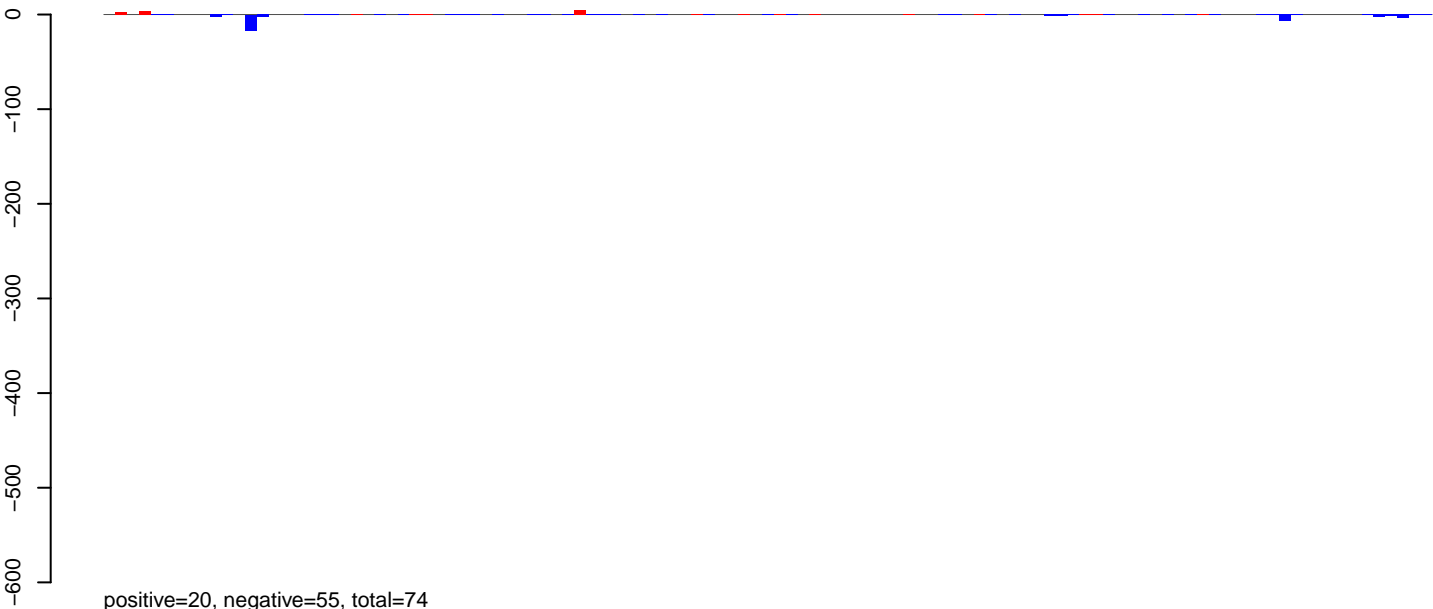
AeAlbo\_C636\_CHIKV.24\_35.rep



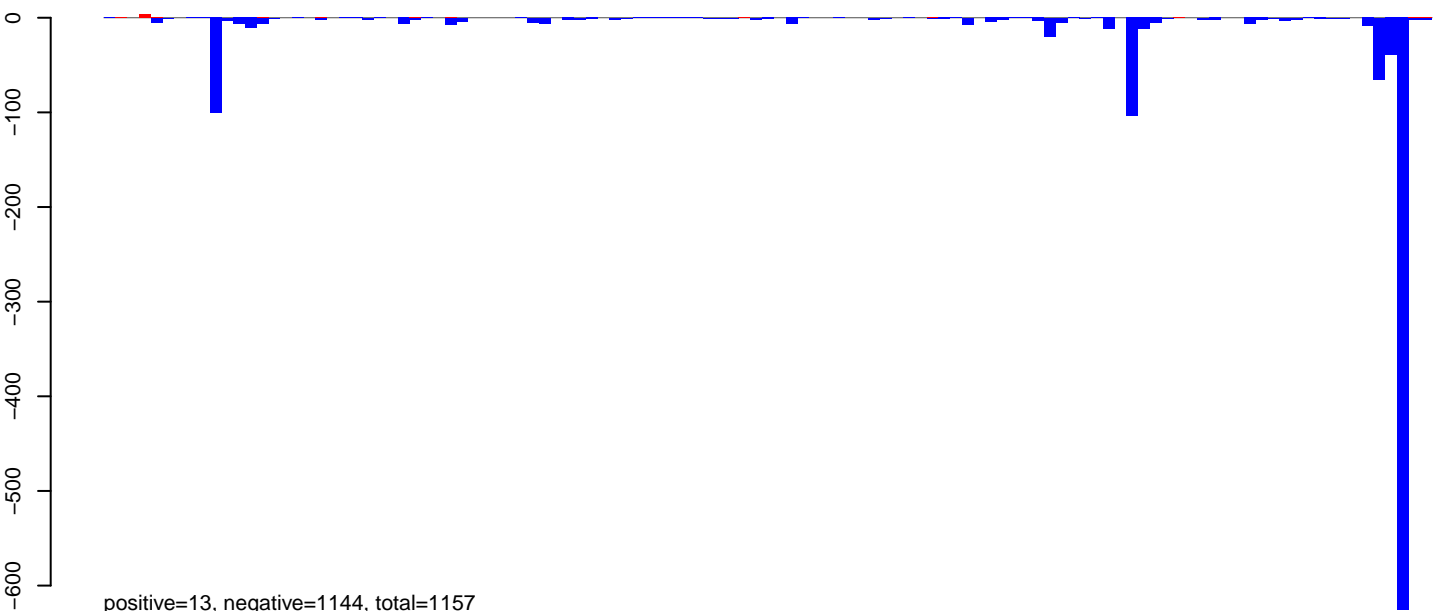
AeAlbo\_C636\_CHIKV.rep



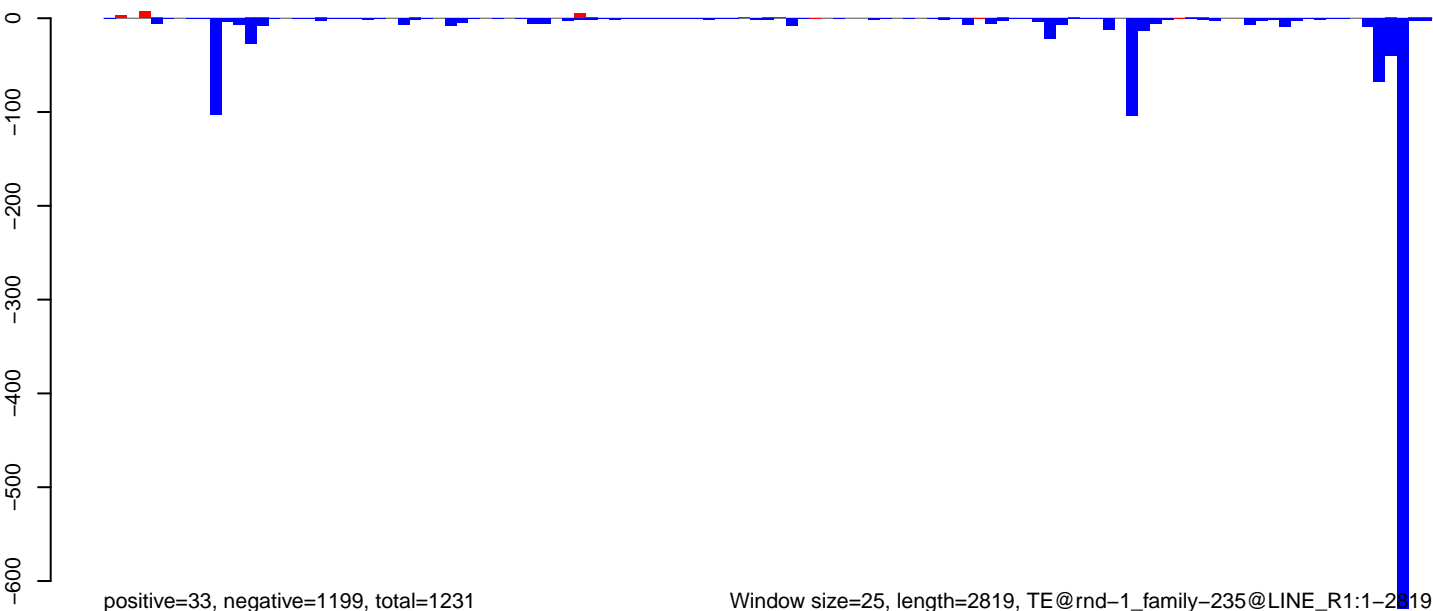
AeAlbo\_C636\_CHIKV.18\_23.rep



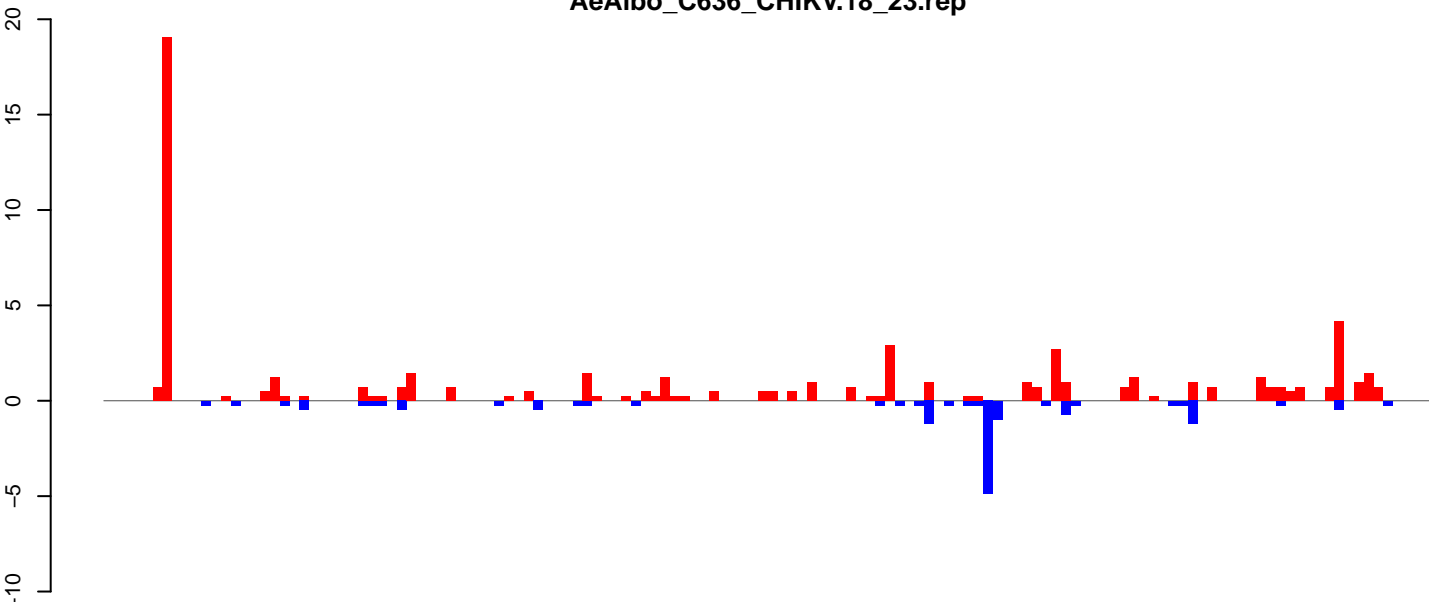
AeAlbo\_C636\_CHIKV.24\_35.rep



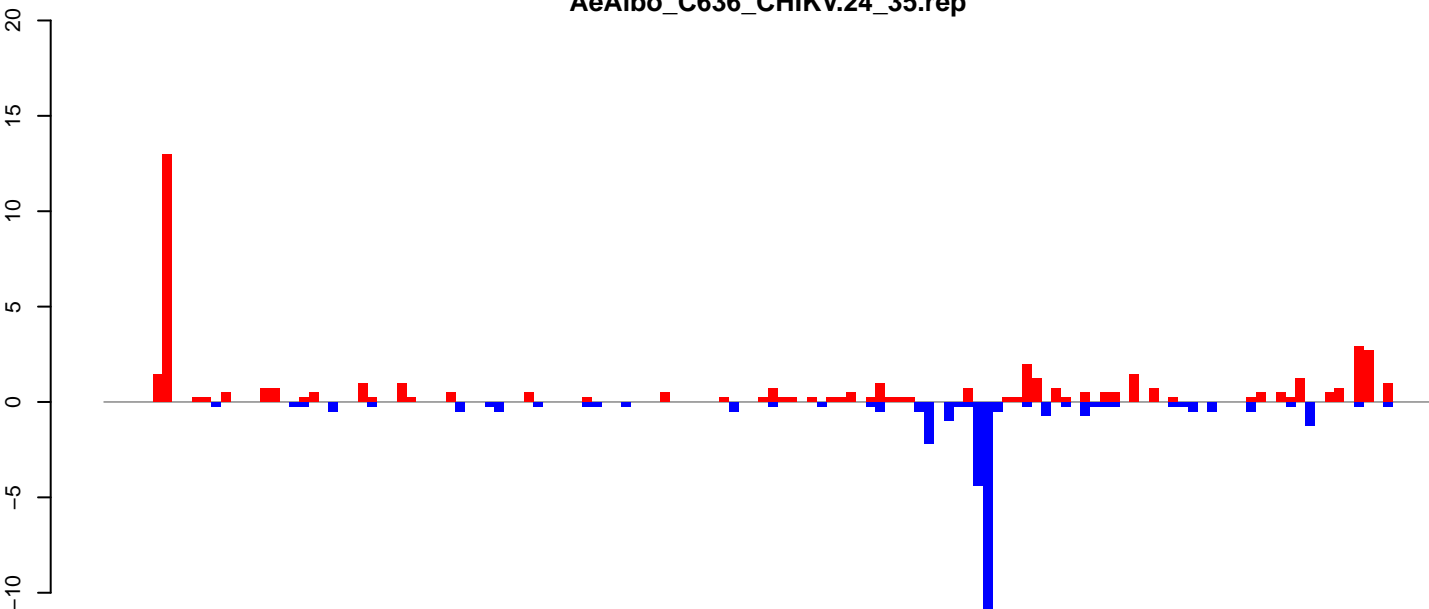
AeAlbo\_C636\_CHIKV.rep



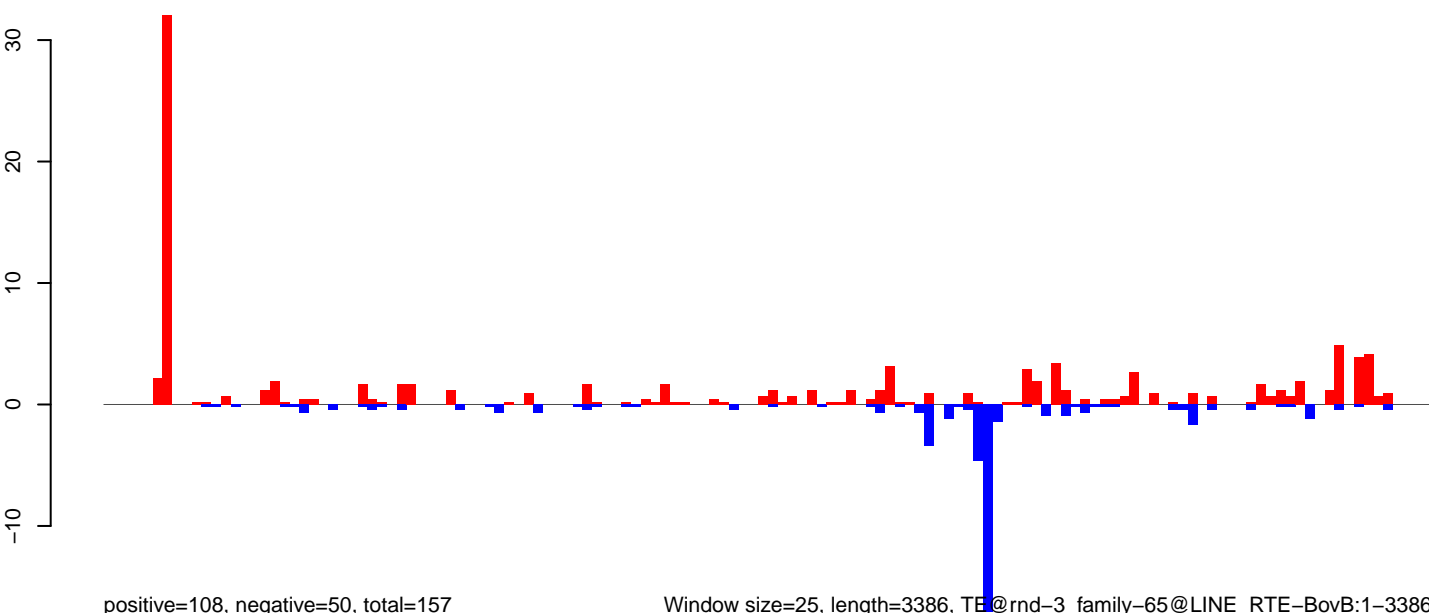
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



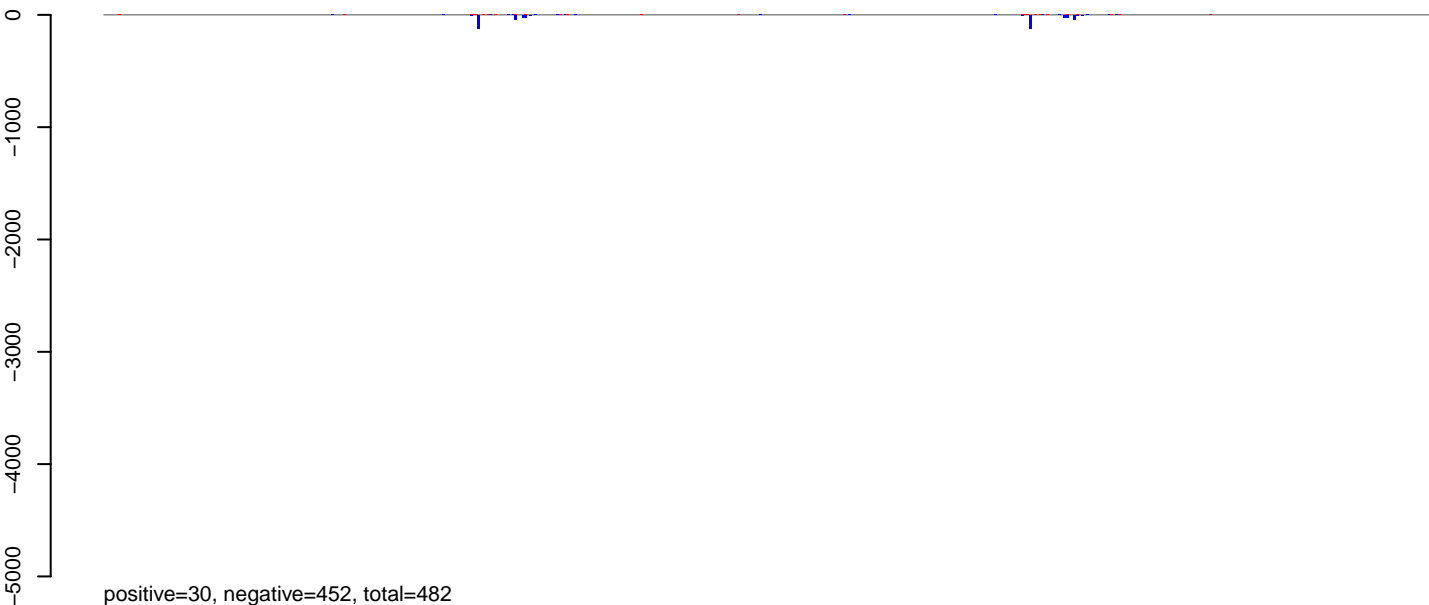
AeAlbo\_C636\_CHIKV.rep



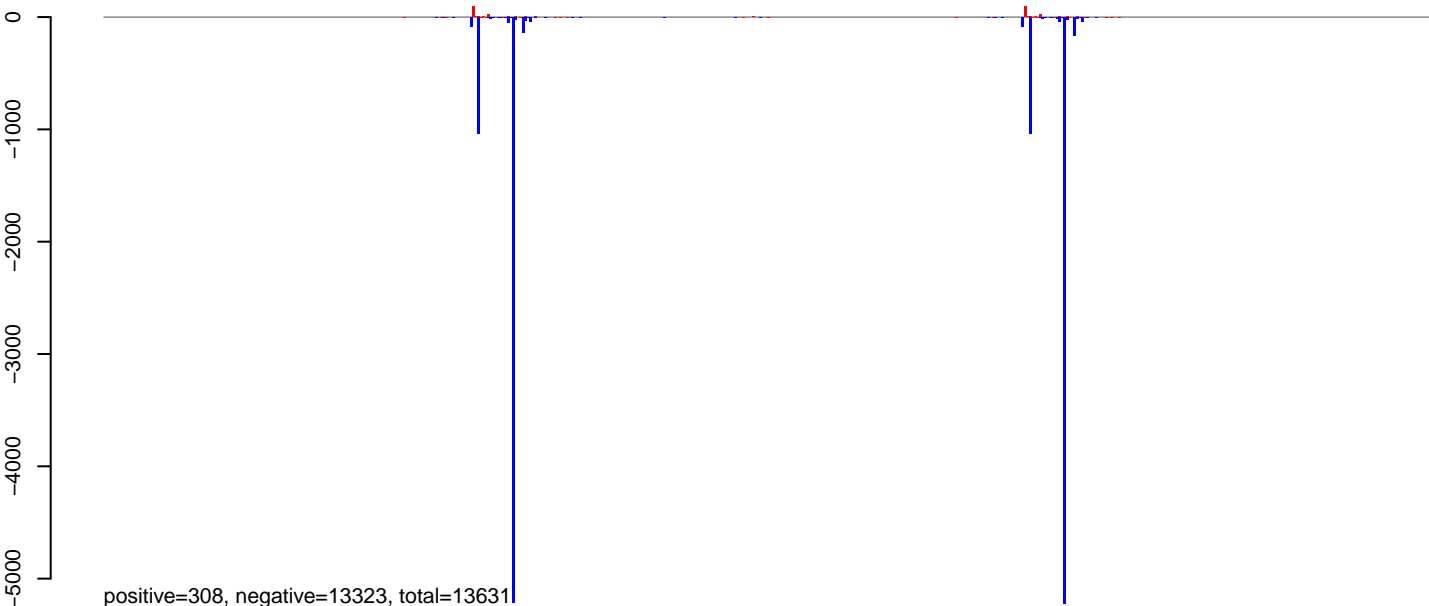
Window size=25, length=3386, TE@rnd-3\_family-65@LINE RTE-BovB:1-3386

0 500 1000 1500 2000 2500 3000 3500

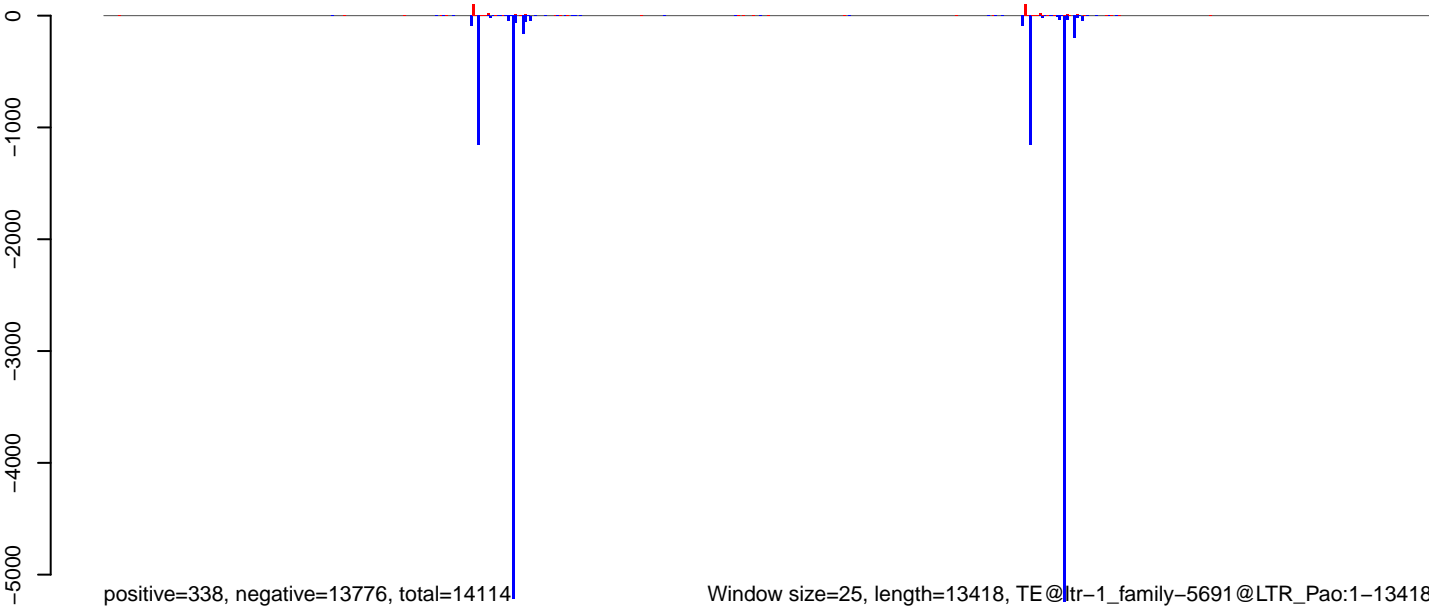
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



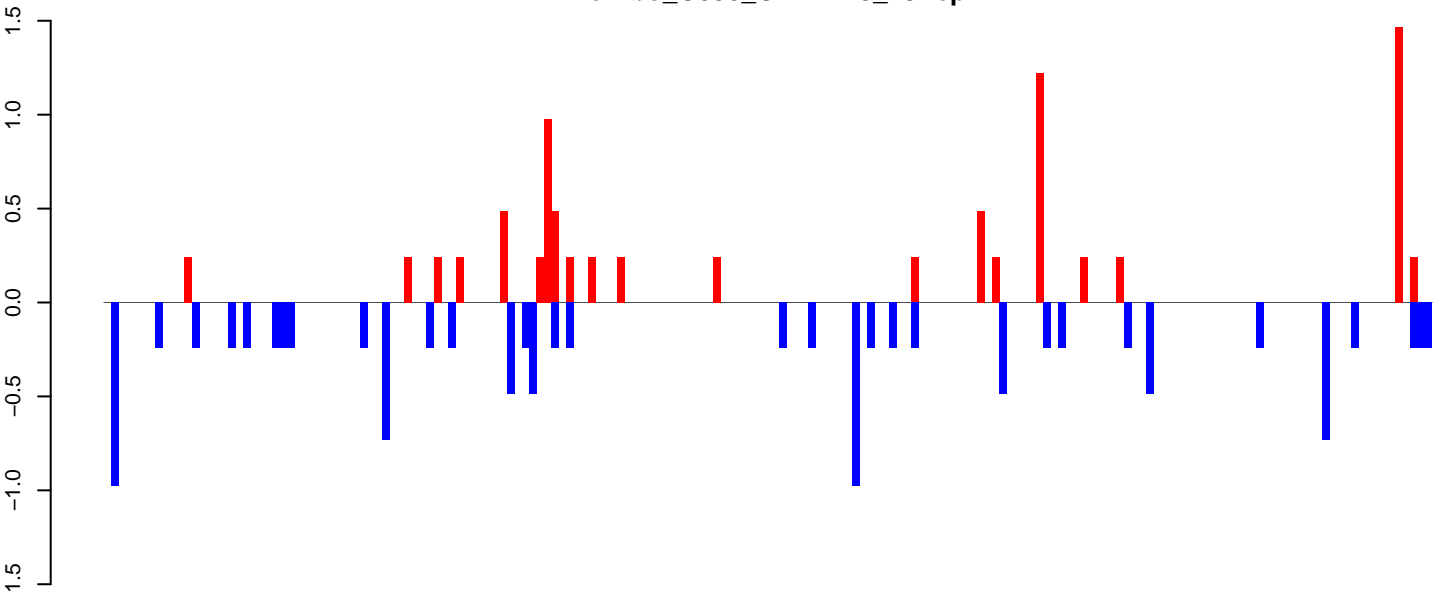
AeAlbo\_C636\_CHIKV.rep



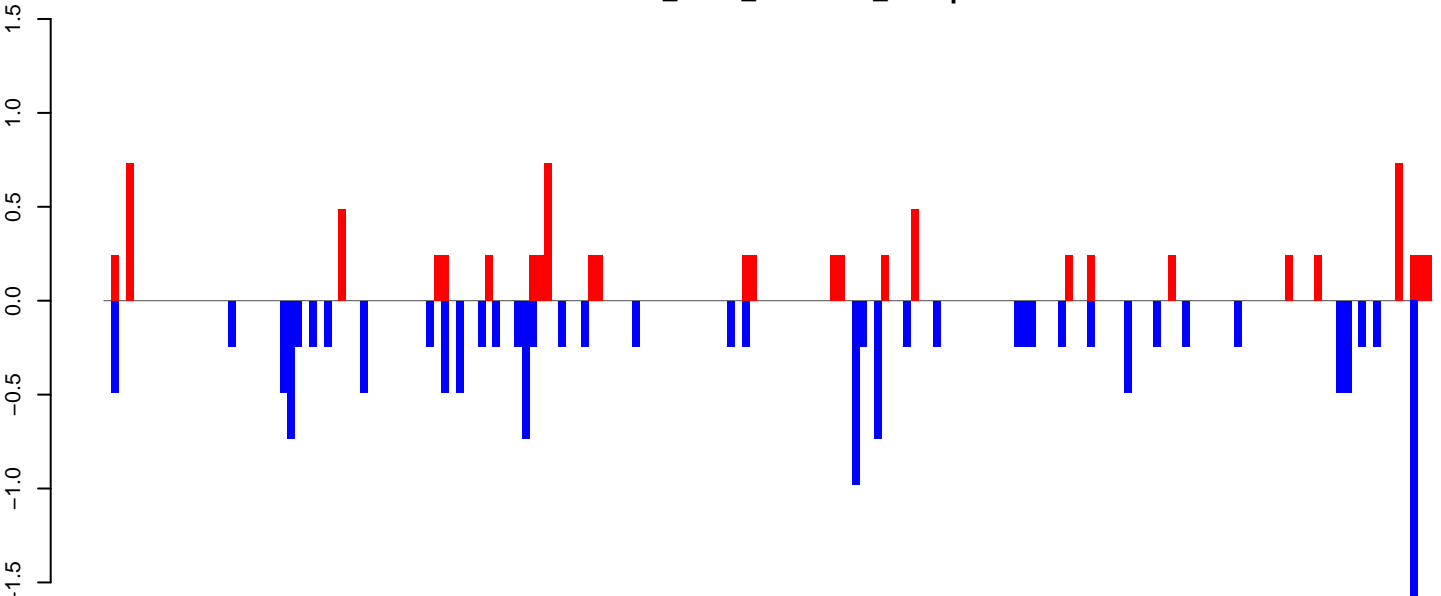
Window size=25, length=13418, TE@ltr-1\_family-5691@LTR\_Pao:1-13418

0 2000 4000 6000 8000 10000 12000

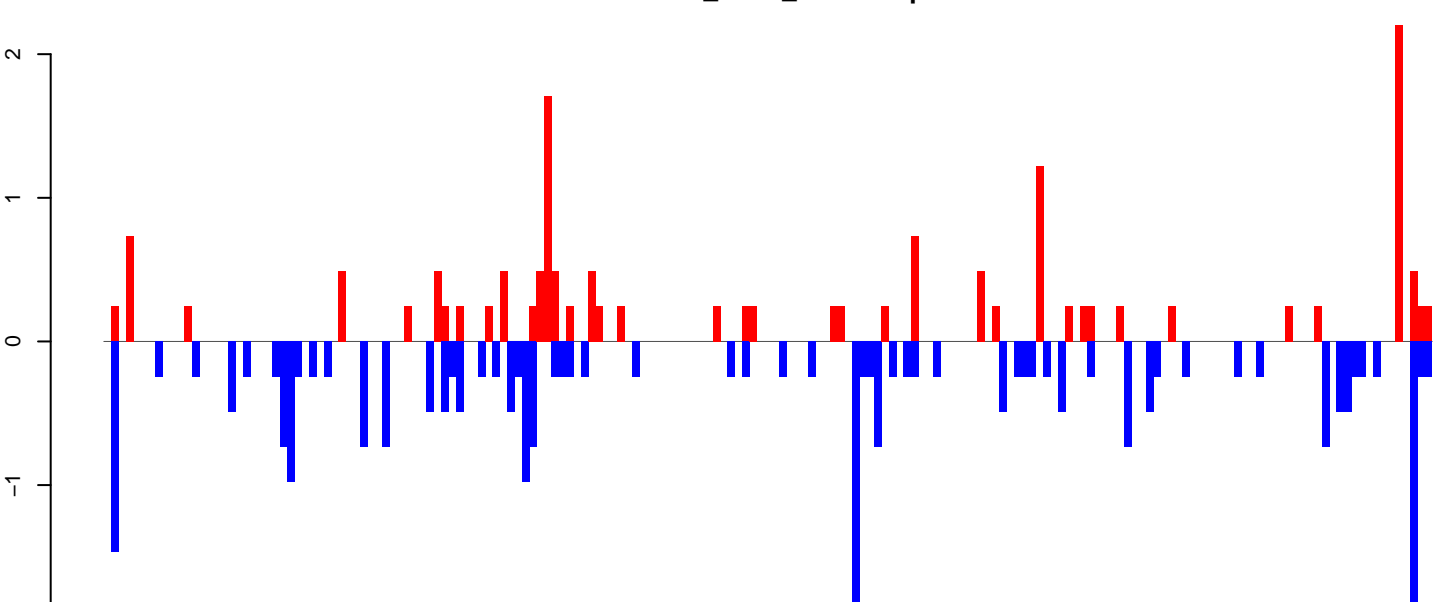
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

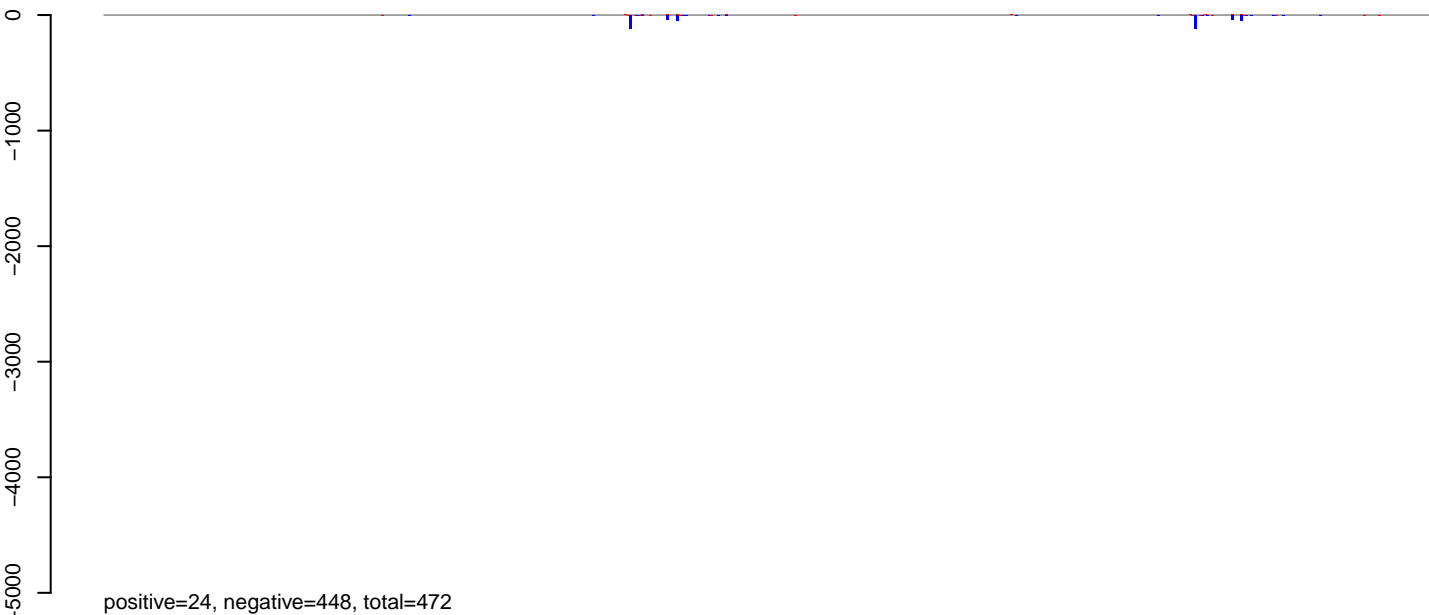


AeAlbo\_C636\_CHIKV.rep

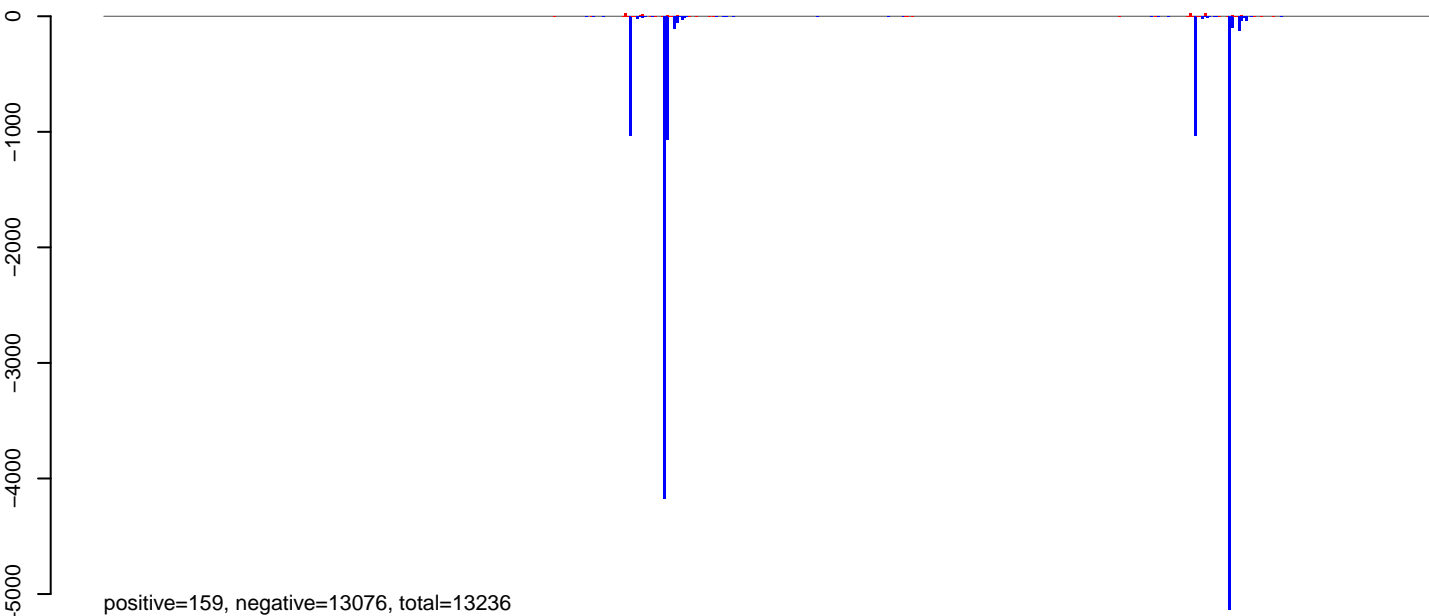


Window size=25, length=4504, TE@rnd-6\_family-45@LINE\_L2:1-4504

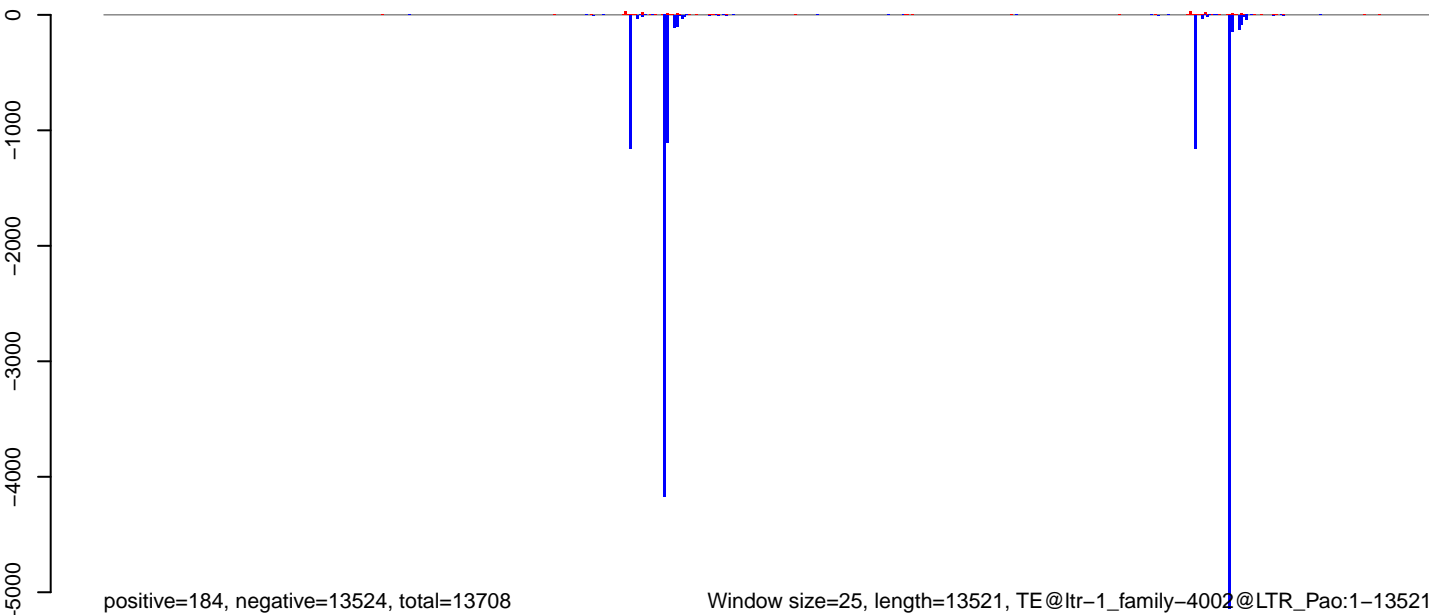
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



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

0 2000 4000 6000 8000 10000 12000 14000



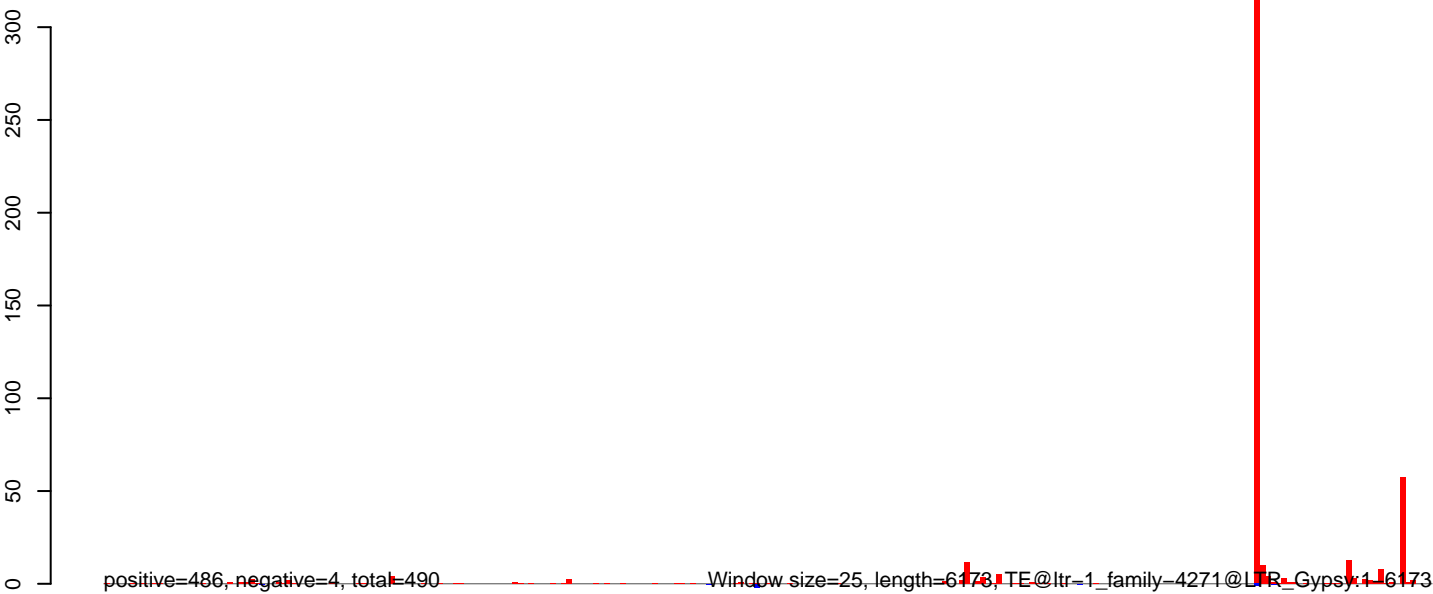
AeAlbo\_C636\_CHIKV.18\_23.rep



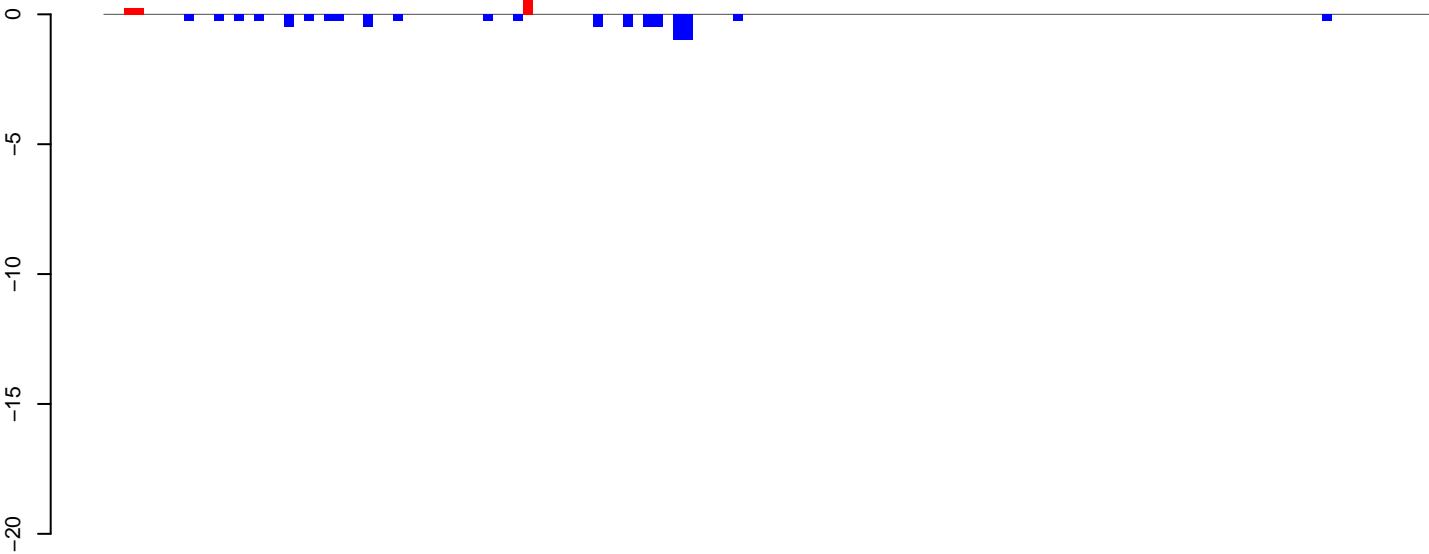
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

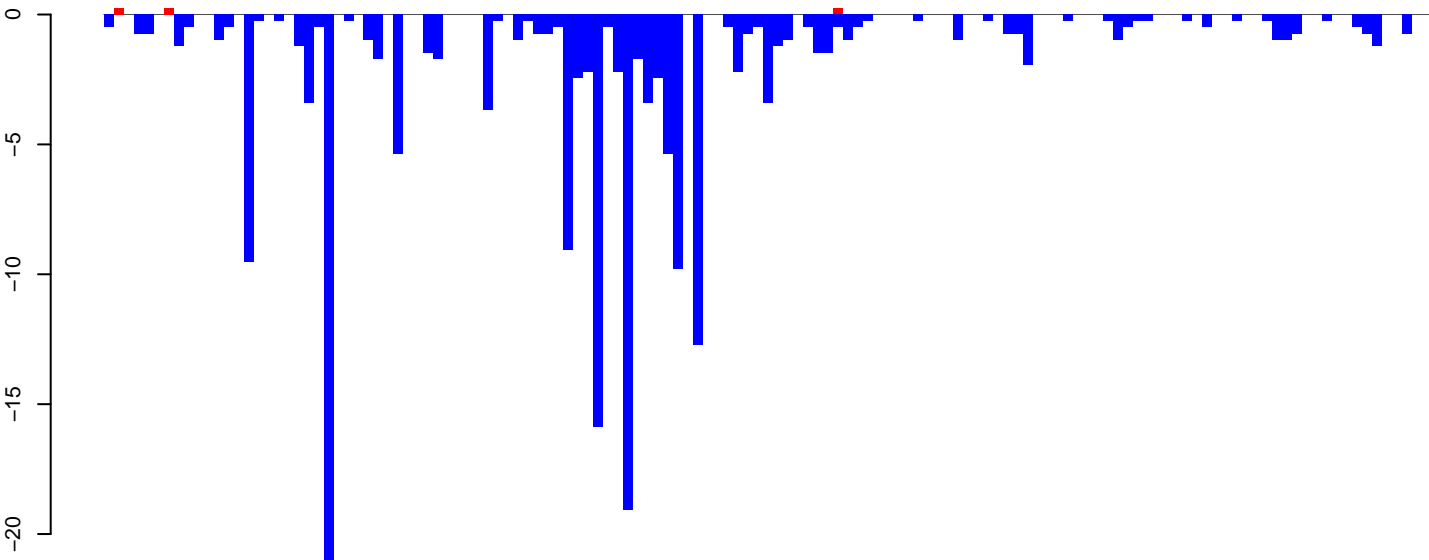


AeAlbo\_C636\_CHIKV.18\_23.rep



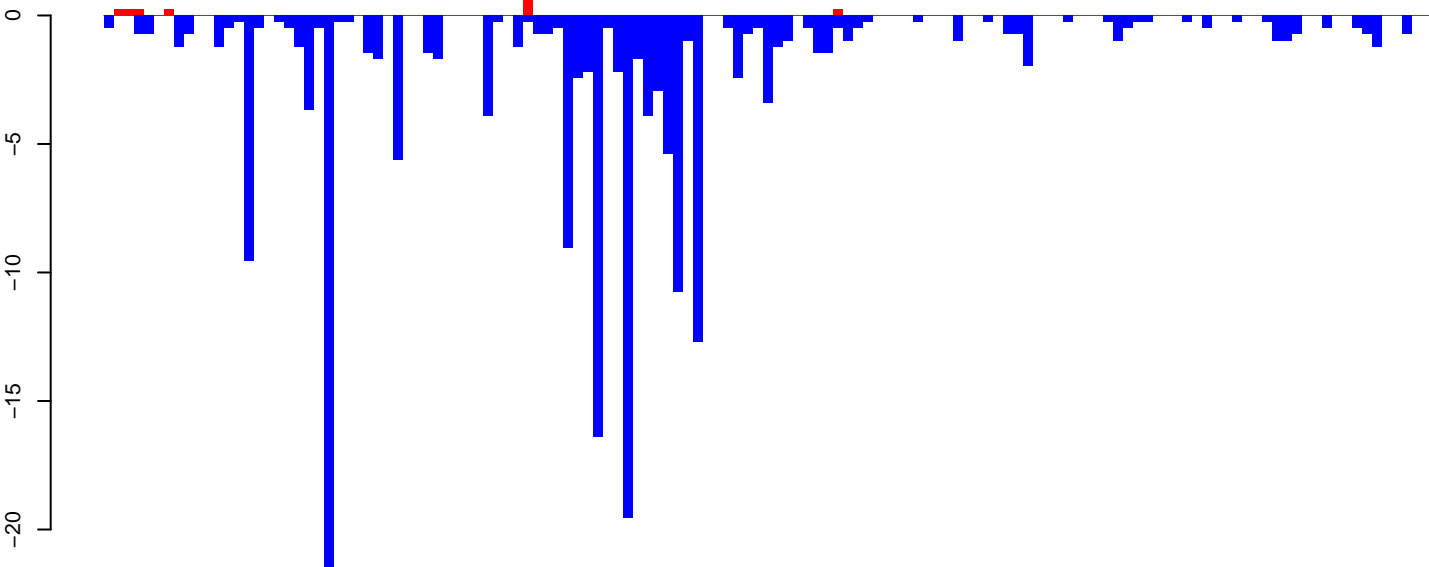
positive=1, negative=8, total=9

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=178, total=179

AeAlbo\_C636\_CHIKV.rep

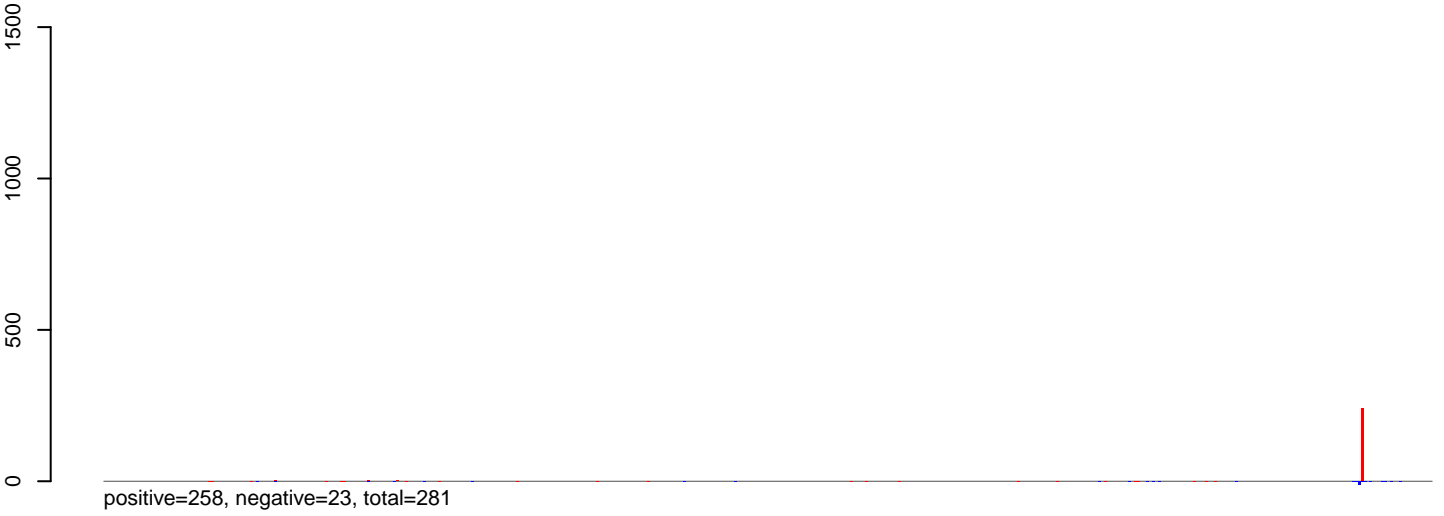


positive=2, negative=186, total=188

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

0 500 1000 1500 2000 2500 3000

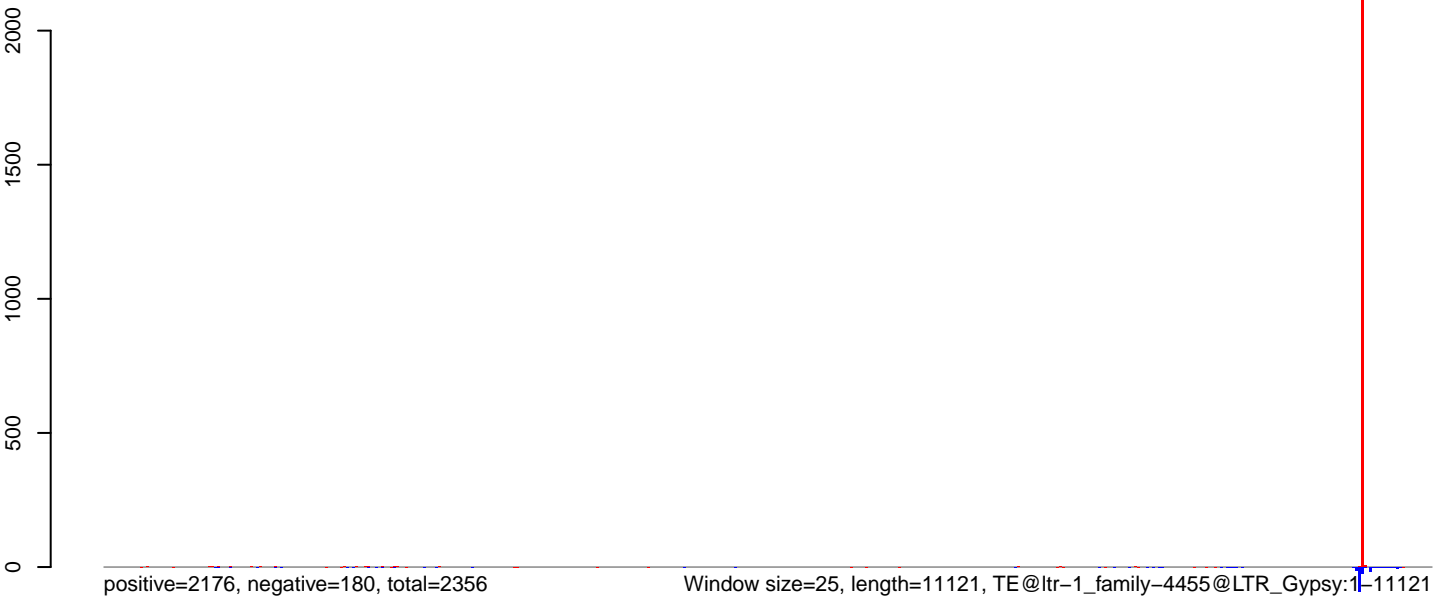
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

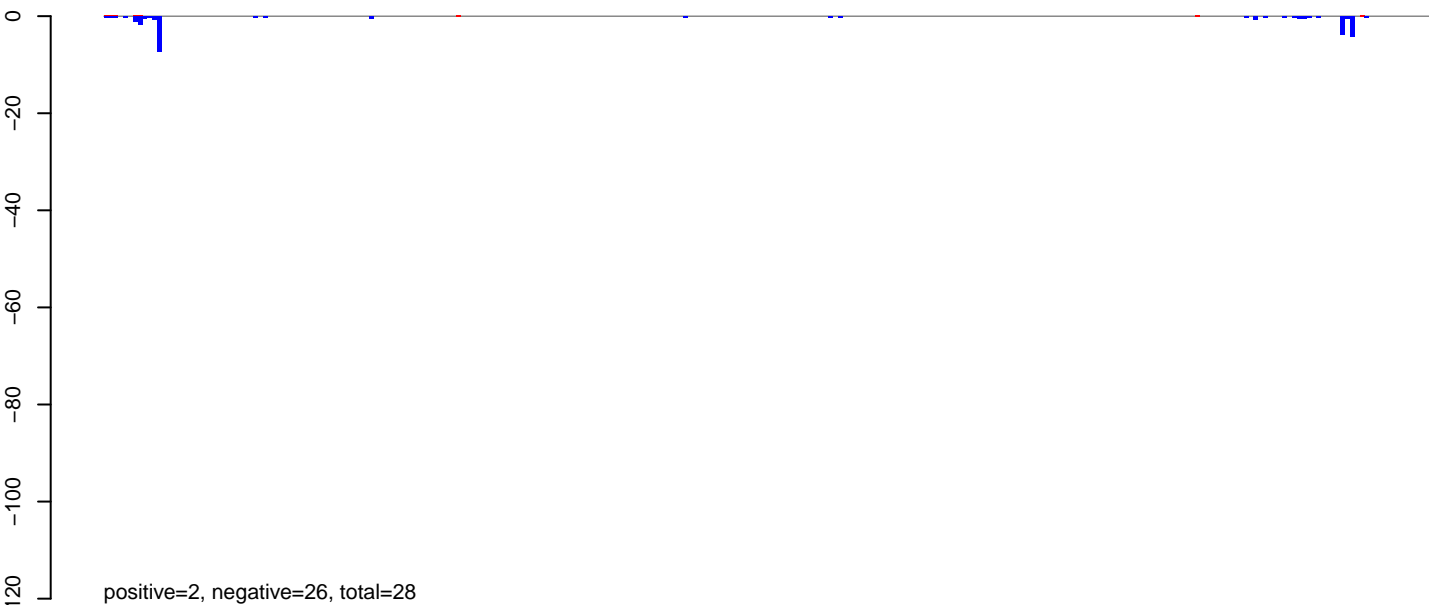


AeAlbo\_C636\_CHIKV.rep

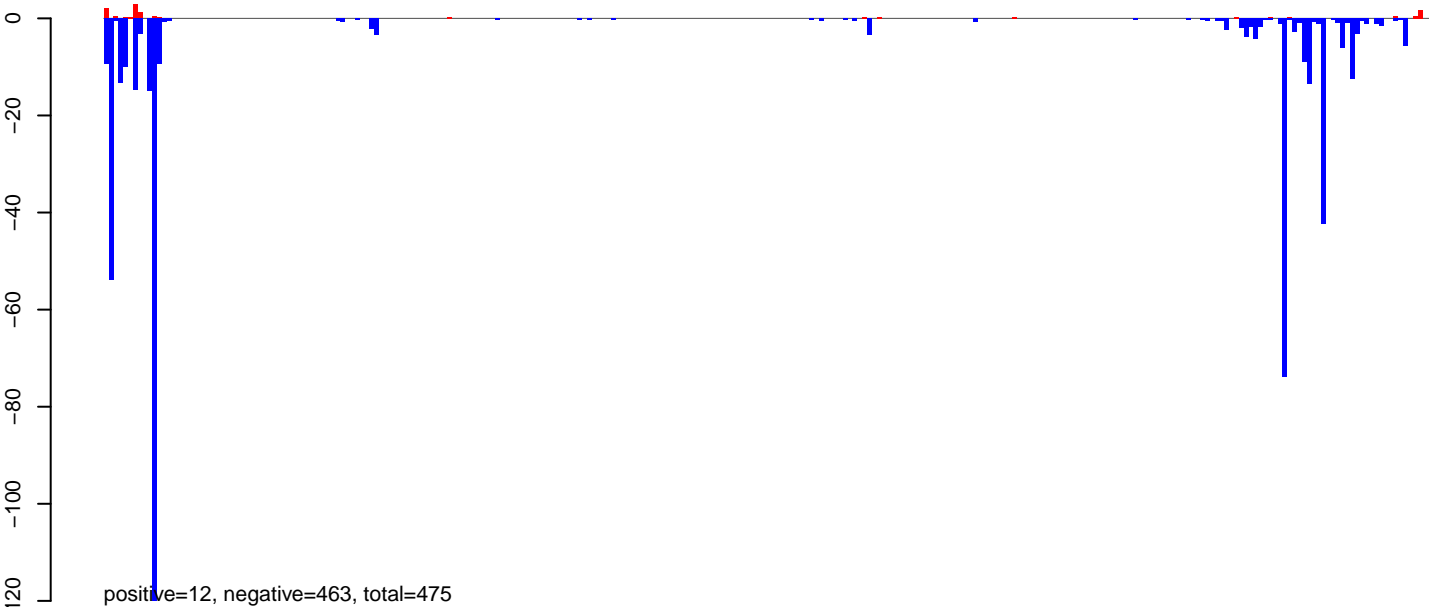


0 2000 4000 6000 8000 10000

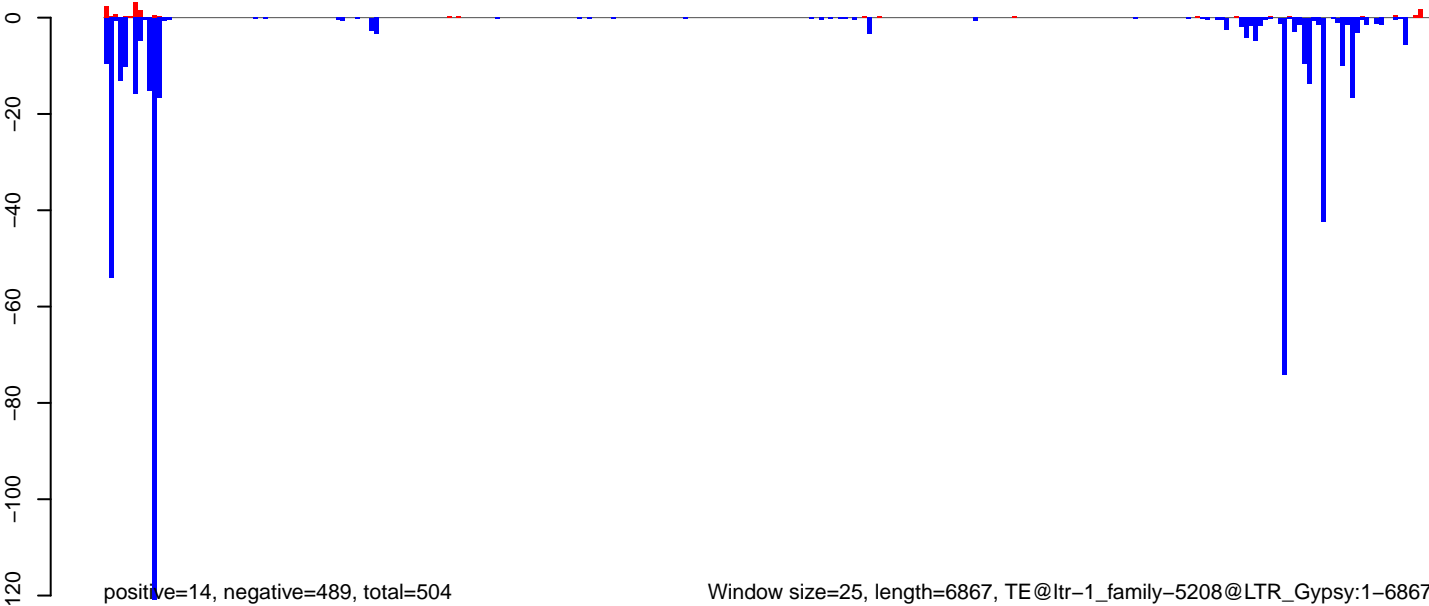
AeAlbo\_C636\_CHIKV.18\_23.rep



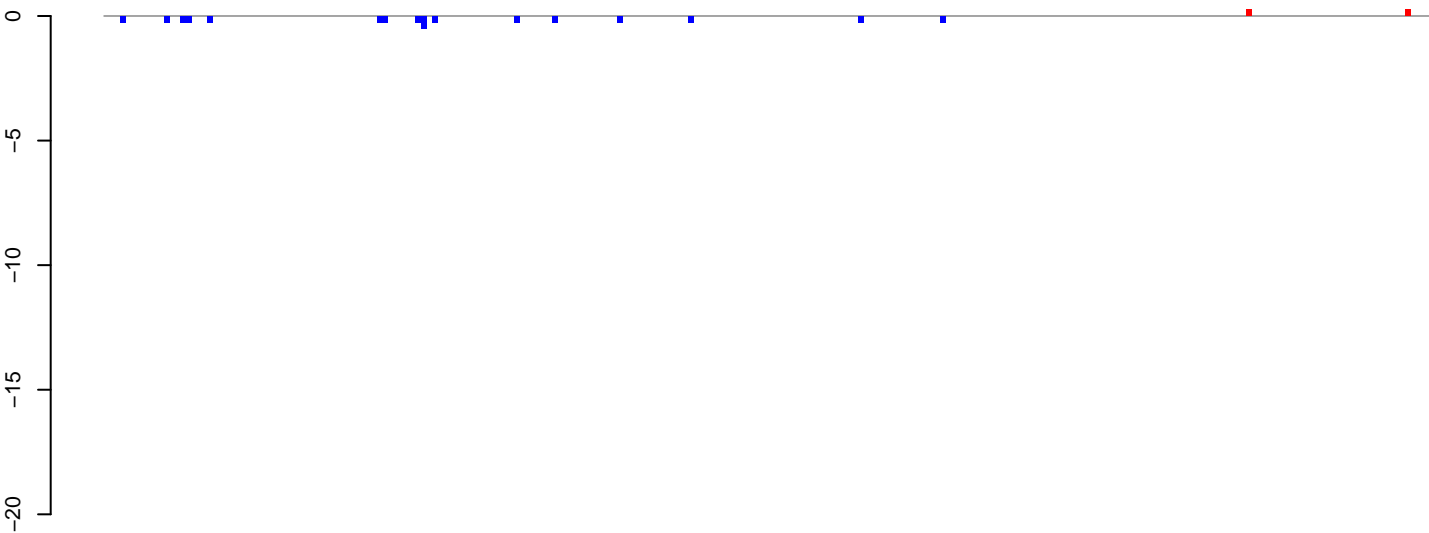
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

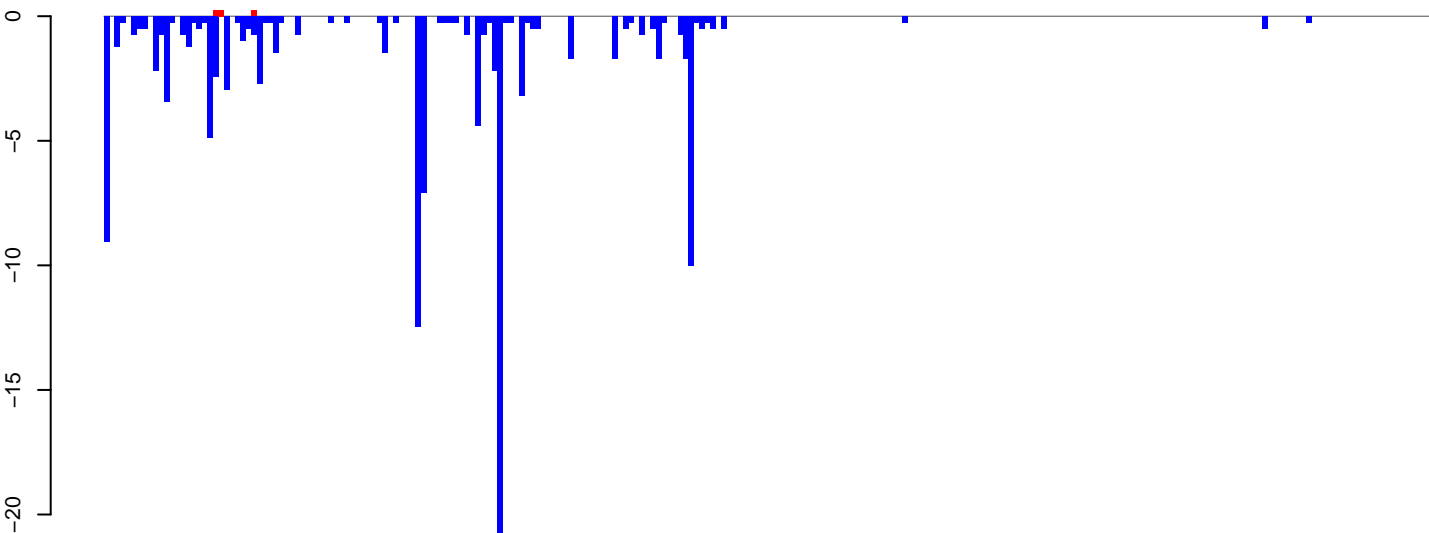


AeAlbo\_C636\_CHIKV.18\_23.rep



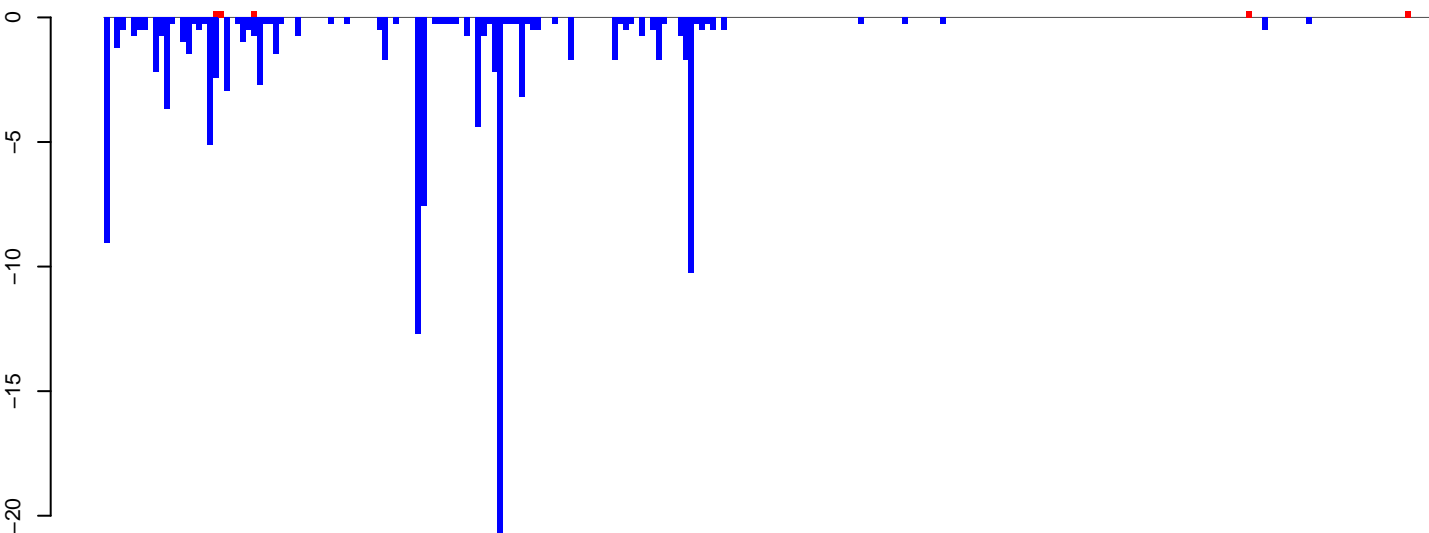
positive=0, negative=4, total=5

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=123, total=123

AeAlbo\_C636\_CHIKV.rep

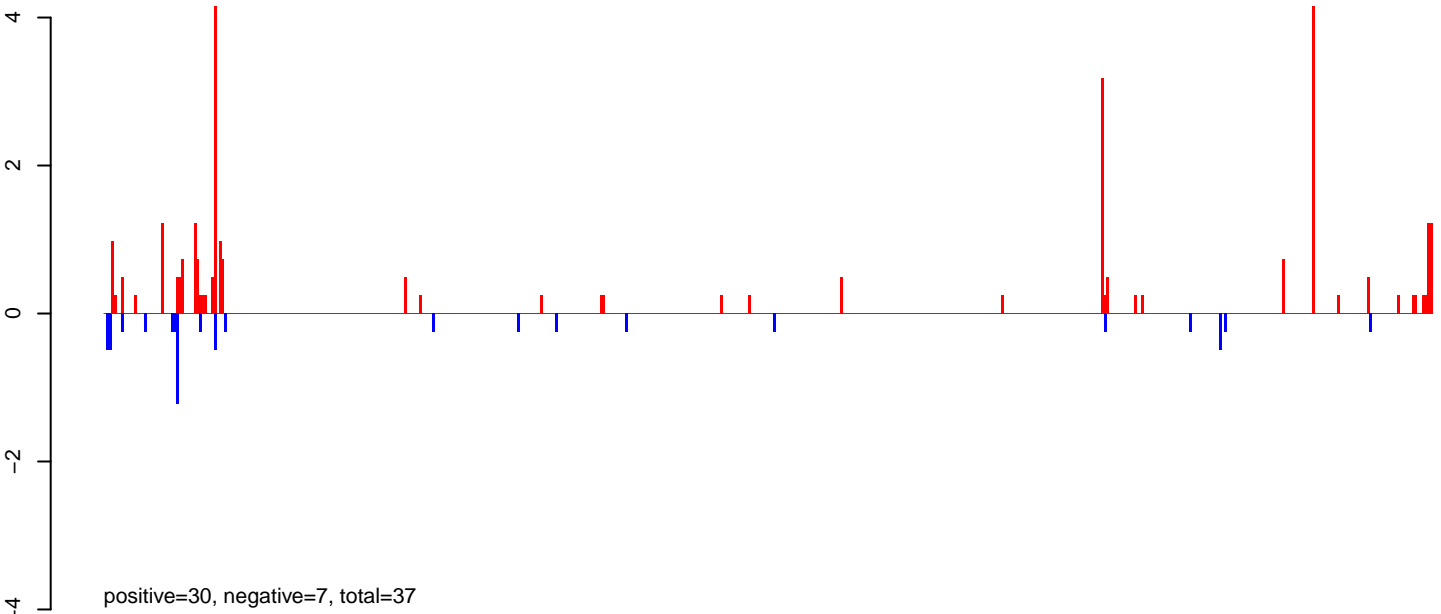


positive=1, negative=127, total=128

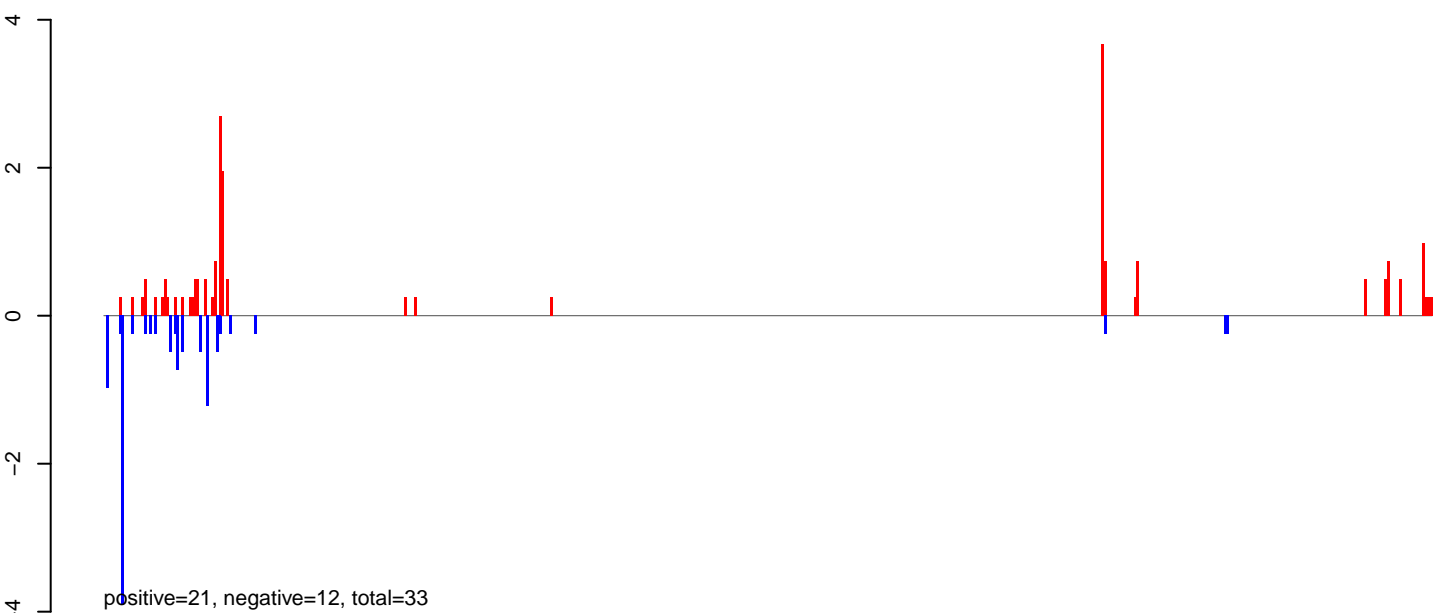
Window size=25, length=6075, TE@ltr-1\_family-5386@LTR\_Gypsy:1-6075

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



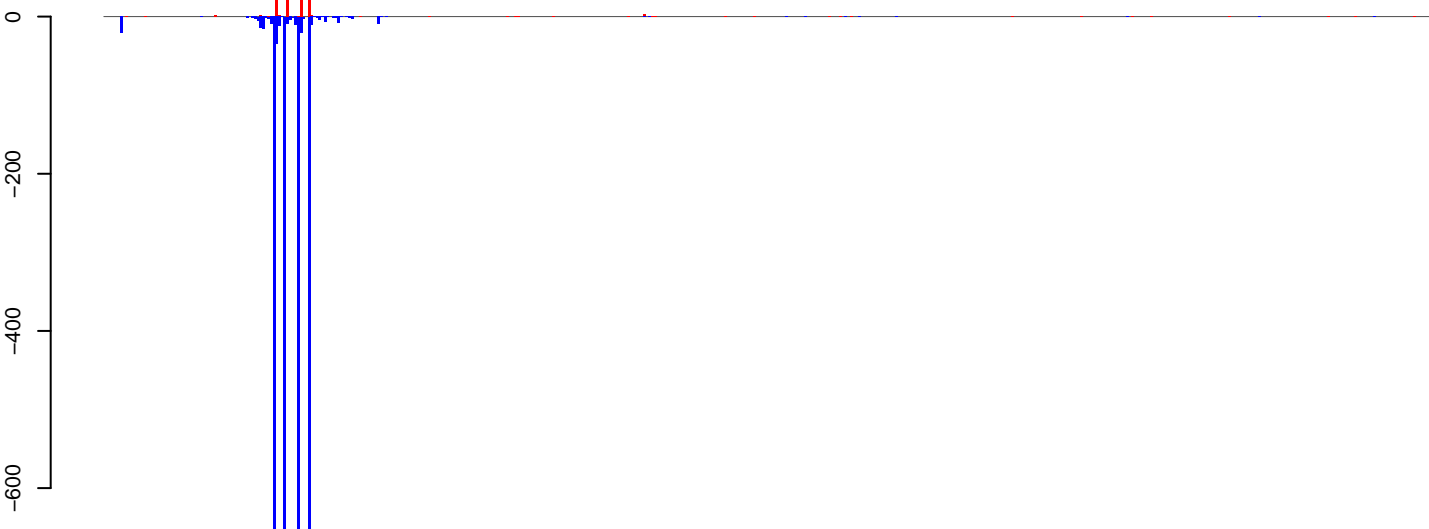
positive=8, negative=173, total=180

**AeAlbo\_C636\_CHIKV.24\_35.rep**



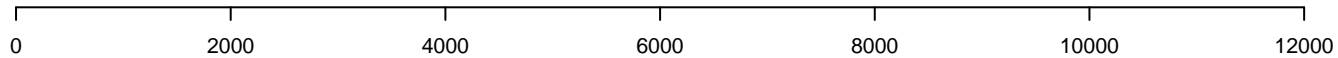
positive=103, negative=2959, total=3062

**AeAlbo\_C636\_CHIKV.rep**

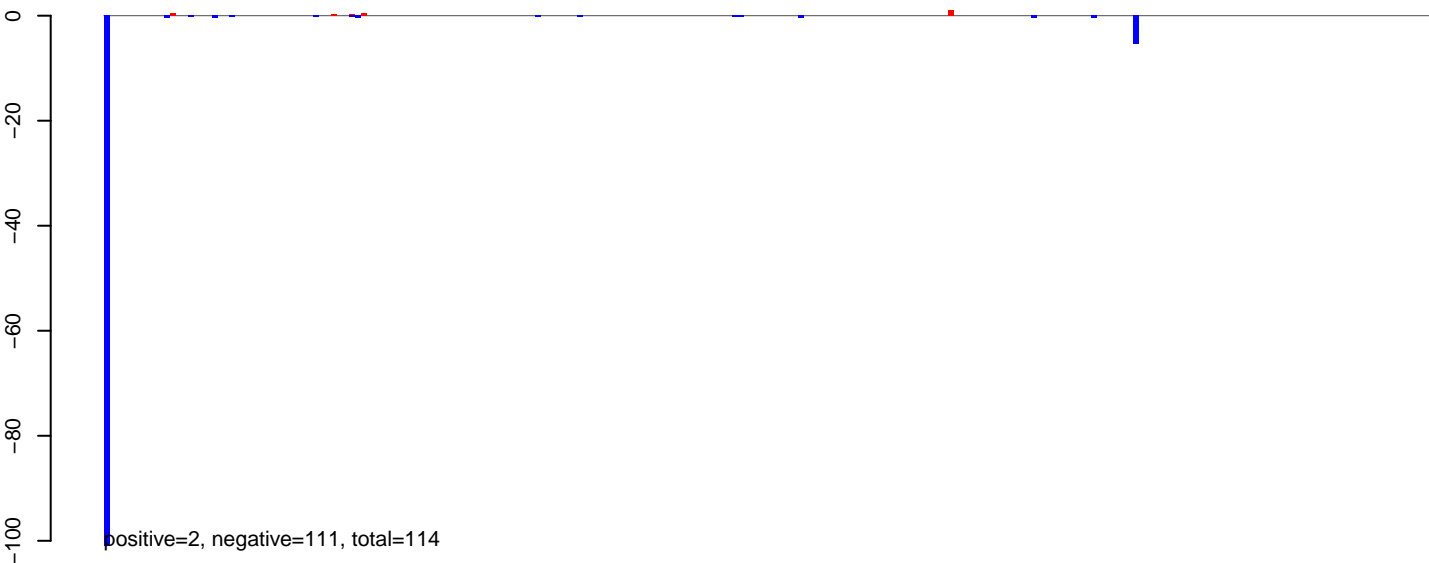


positive=111, negative=3132, total=3242

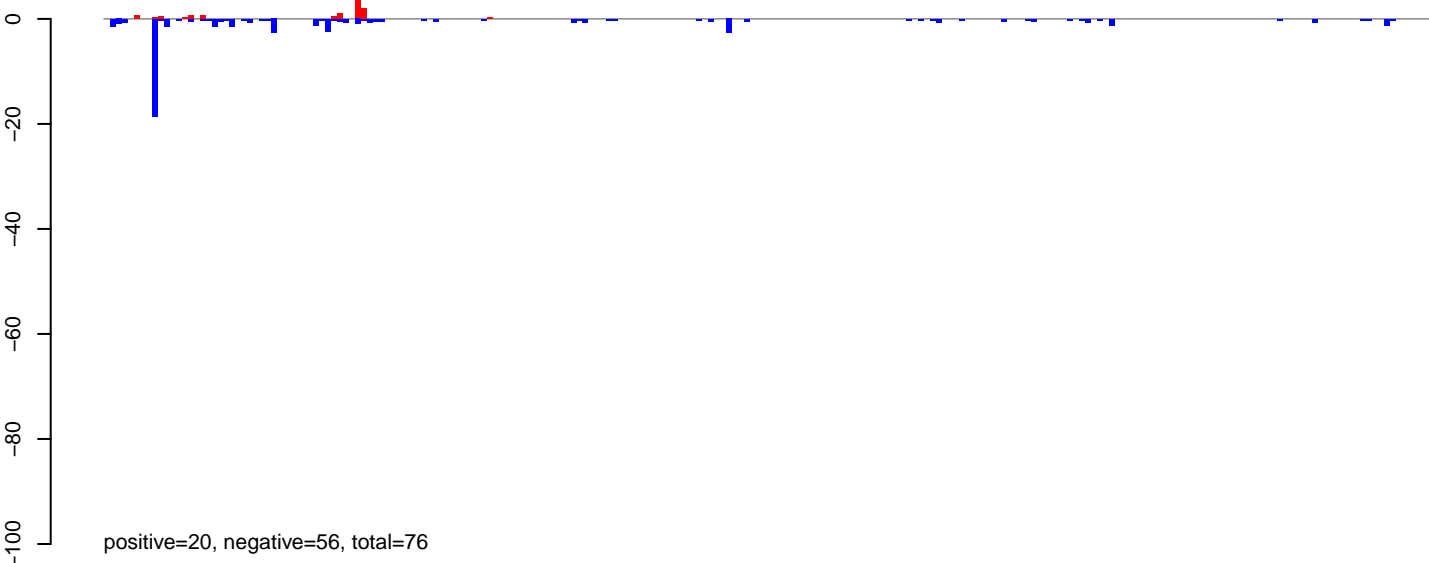
Window size=25, length=12358, TE@ltr-1\_family-5745@LTR:1-12358



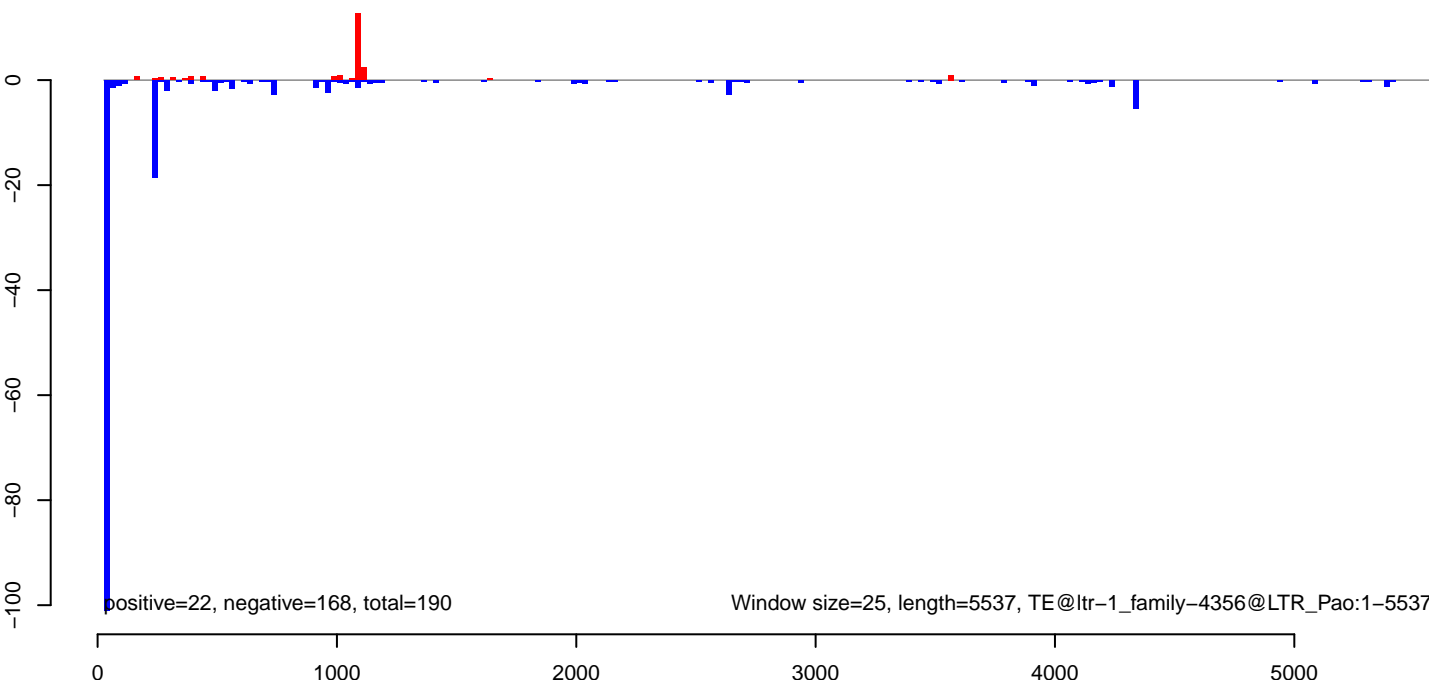
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep



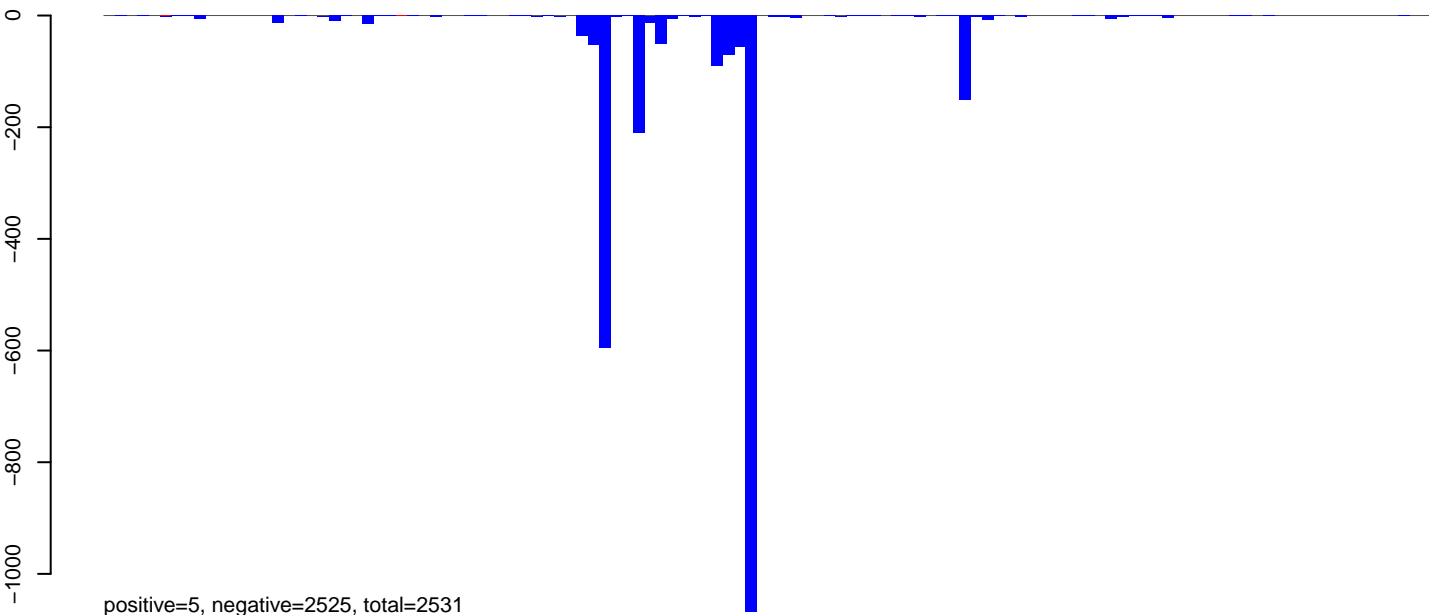


AeAlbo\_C636\_CHIKV.18\_23.rep



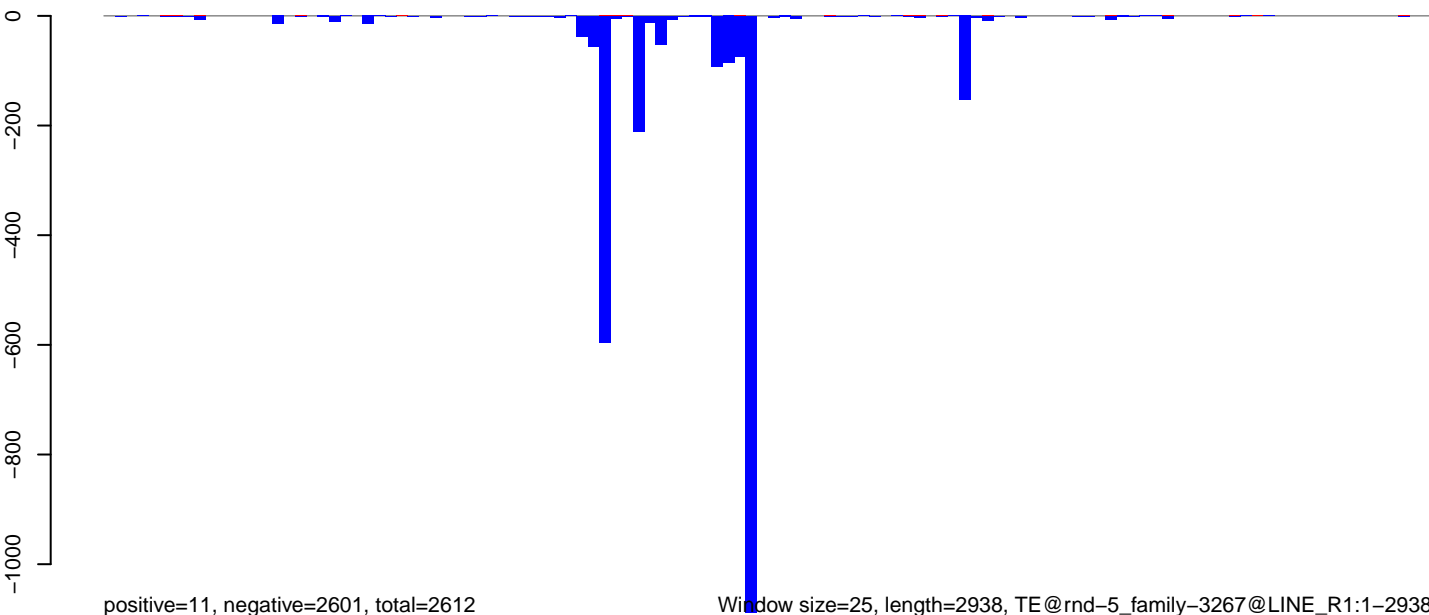
positive=5, negative=76, total=81

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=5, negative=2525, total=2531

AeAlbo\_C636\_CHIKV.rep

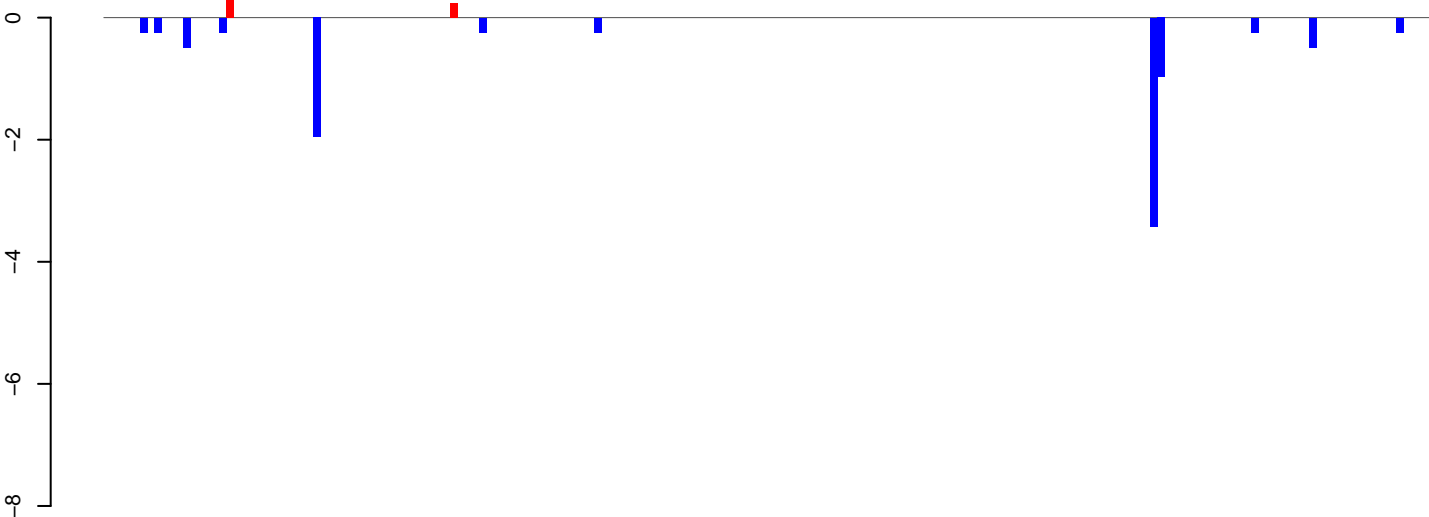


positive=11, negative=2601, total=2612

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

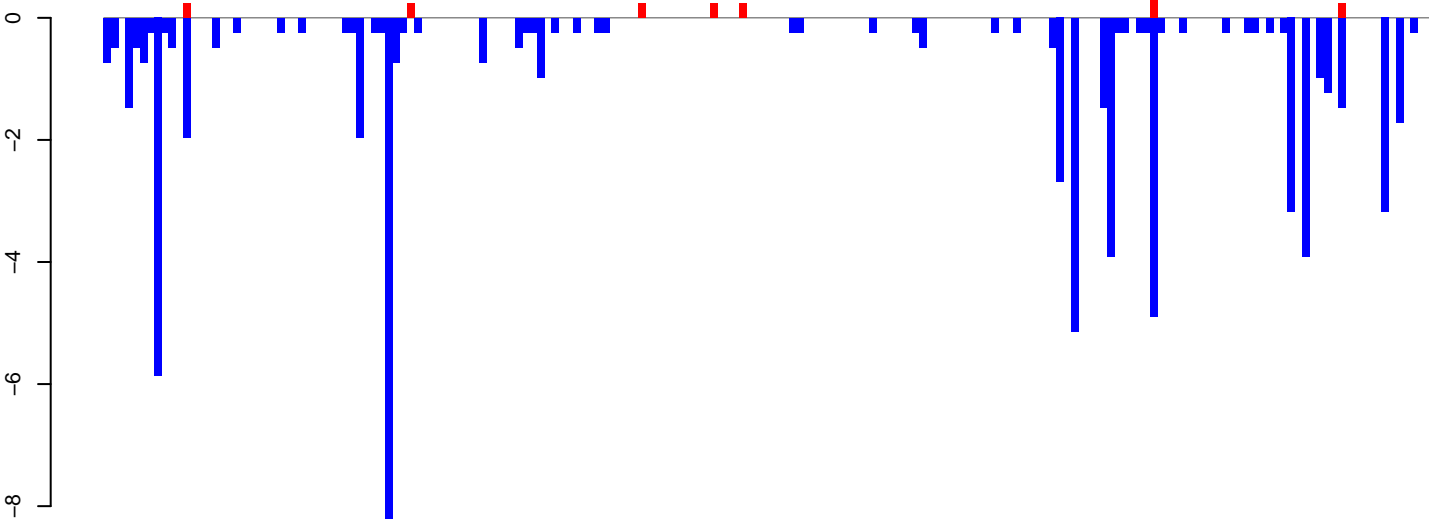
0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_CHIKV.18\_23.rep



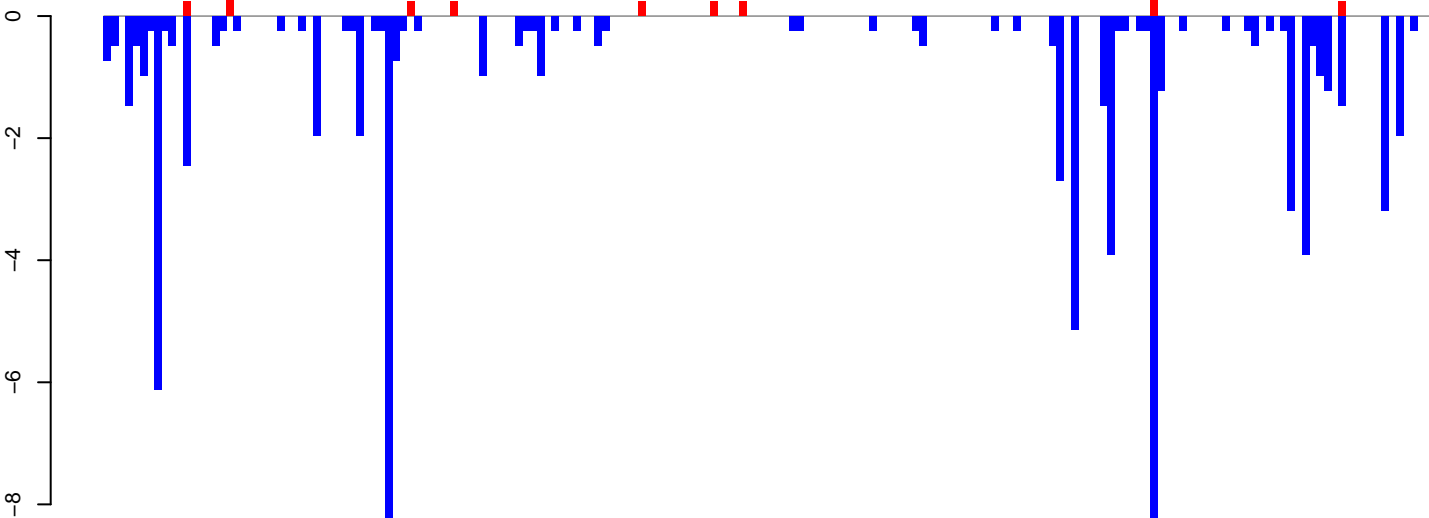
positive=1, negative=9, total=10

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=2, negative=70, total=72

AeAlbo\_C636\_CHIKV.rep

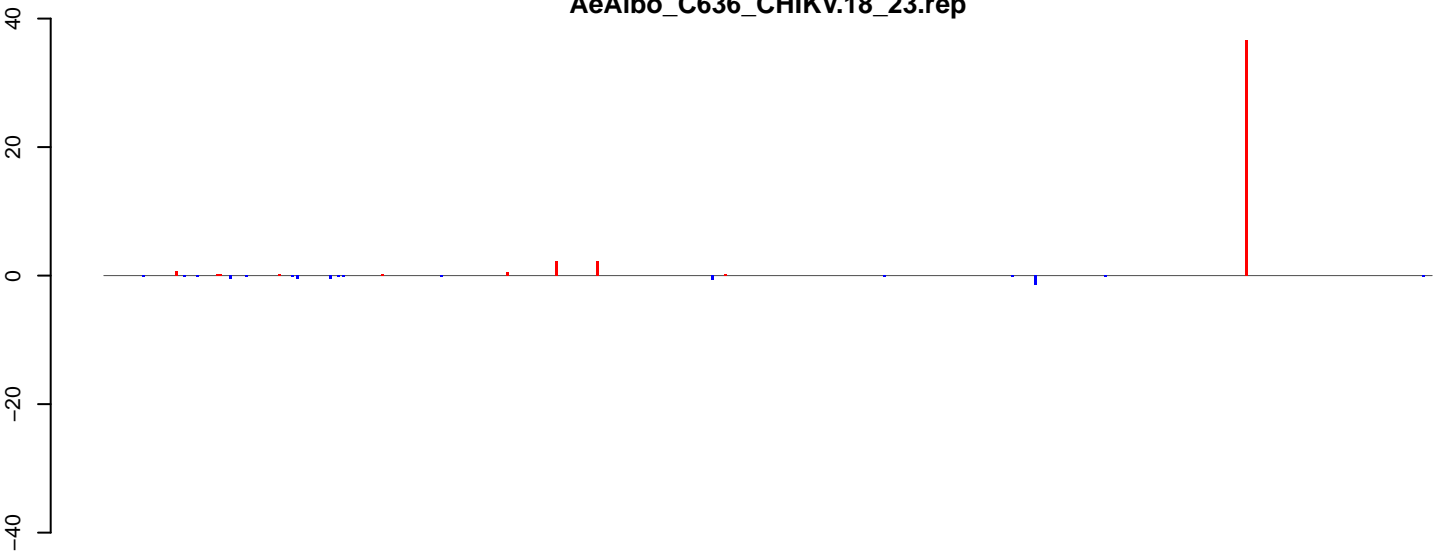


positive=3, negative=79, total=82

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

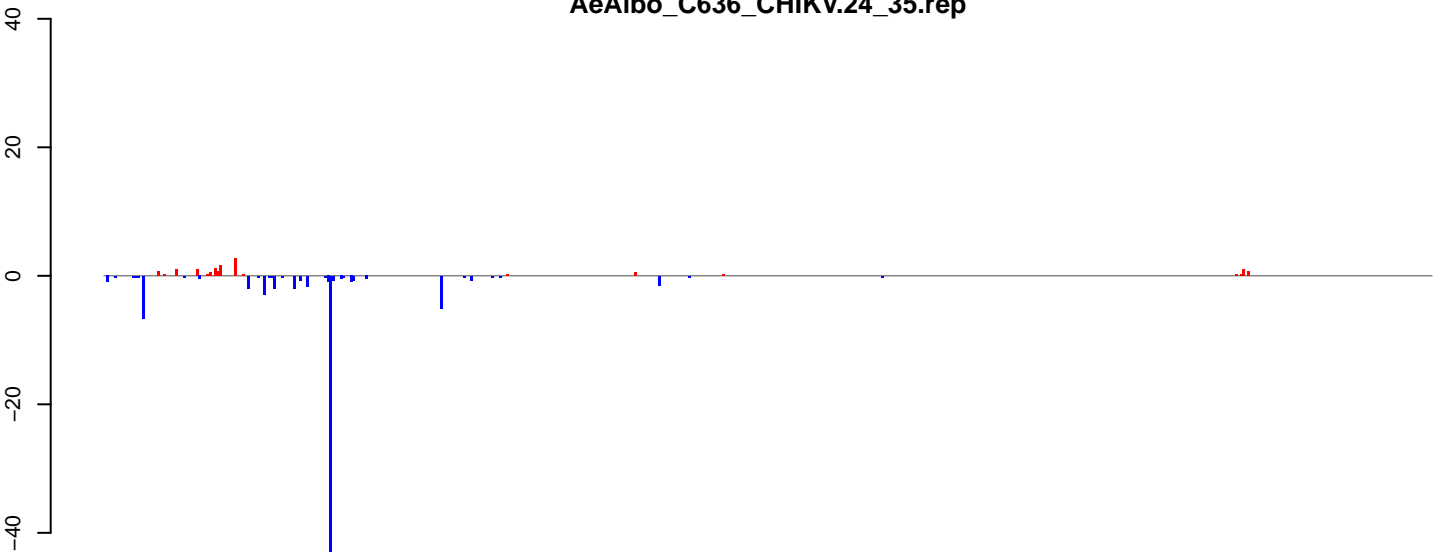
0 1000 2000 3000 4000

AeAlbo\_C636\_CHIKV.18\_23.rep



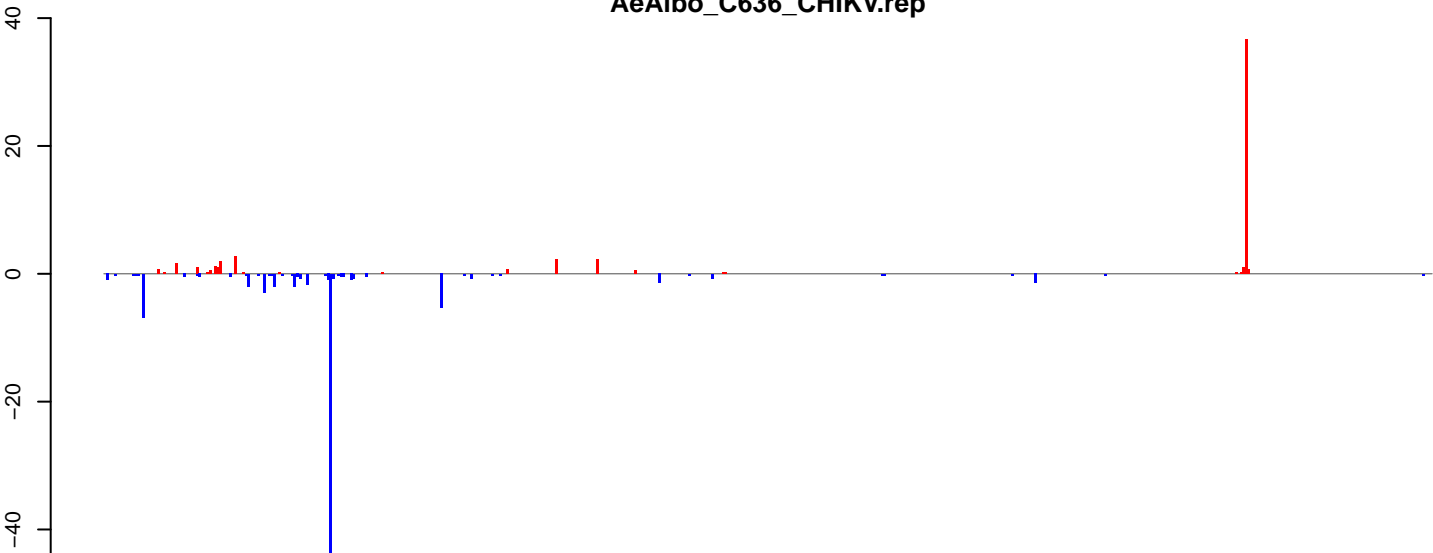
positive=44, negative=7, total=50

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=13, negative=91, total=105

AeAlbo\_C636\_CHIKV.rep

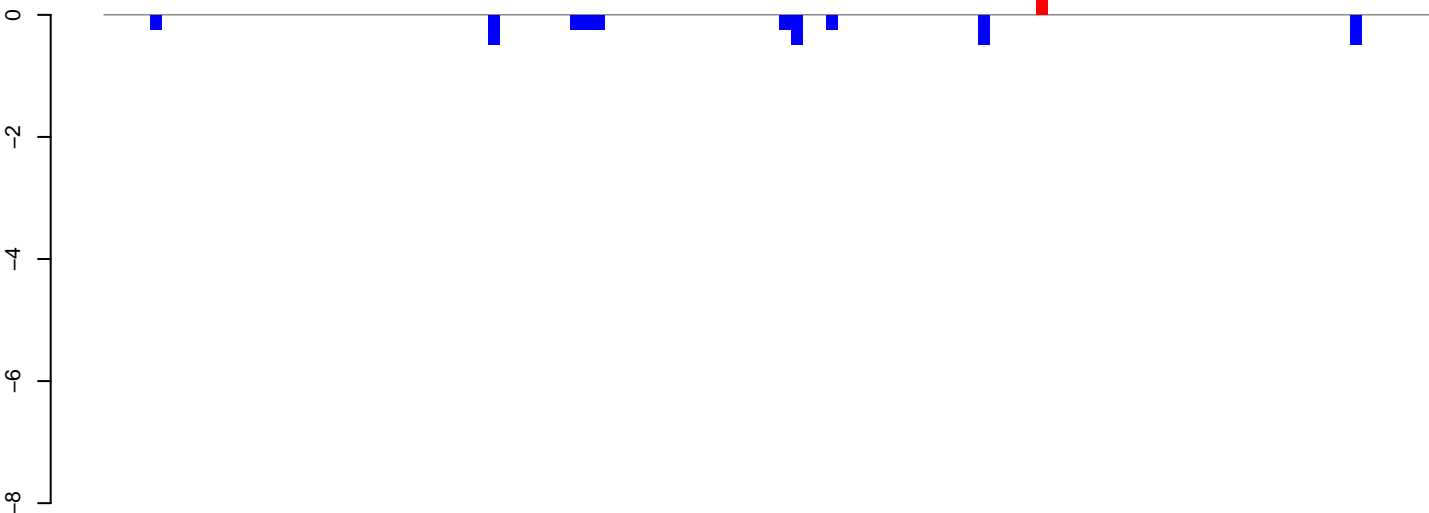


positive=57, negative=98, total=155

Window size=25, length=12933, TE@ltr-1\_family-3399@LTR\_Gypsy:1-12933

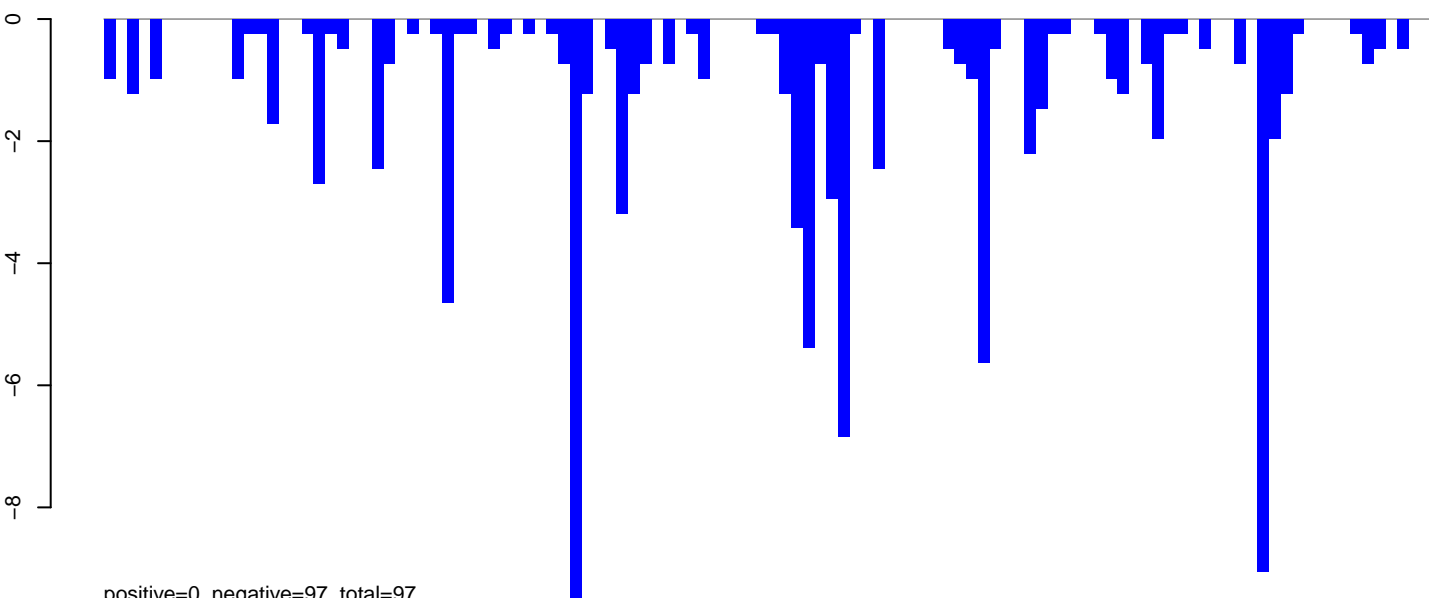
0 2000 4000 6000 8000 10000 12000

AeAlbo\_C636\_CHIKV.18\_23.rep



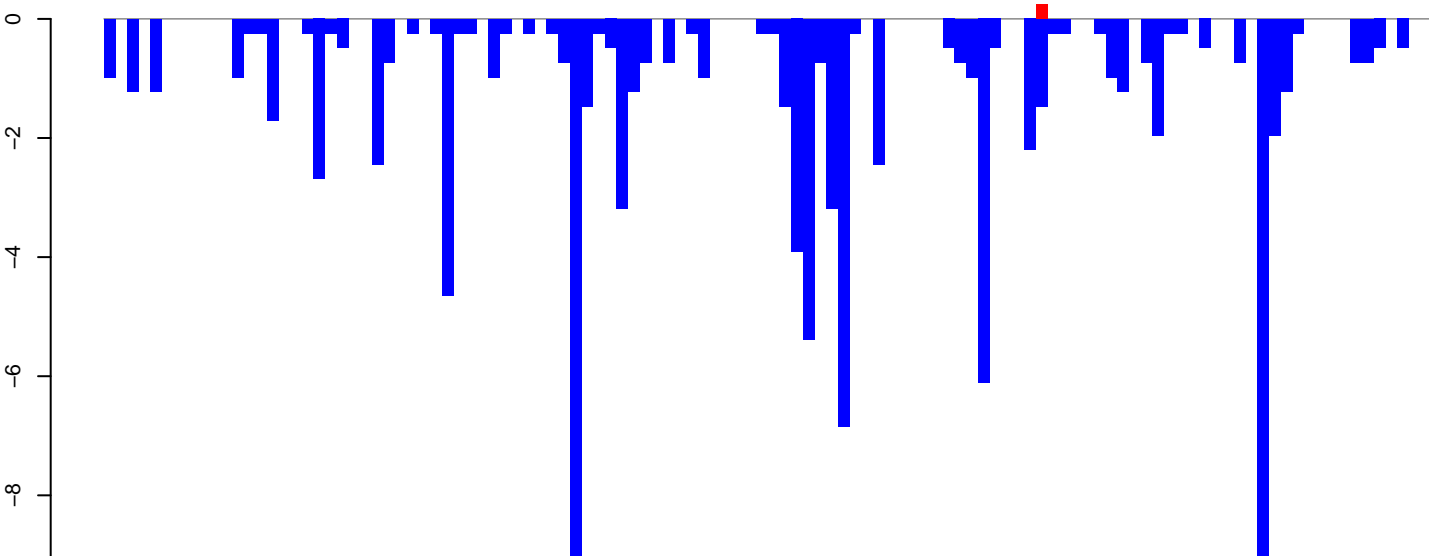
positive=0, negative=3, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=97, total=97

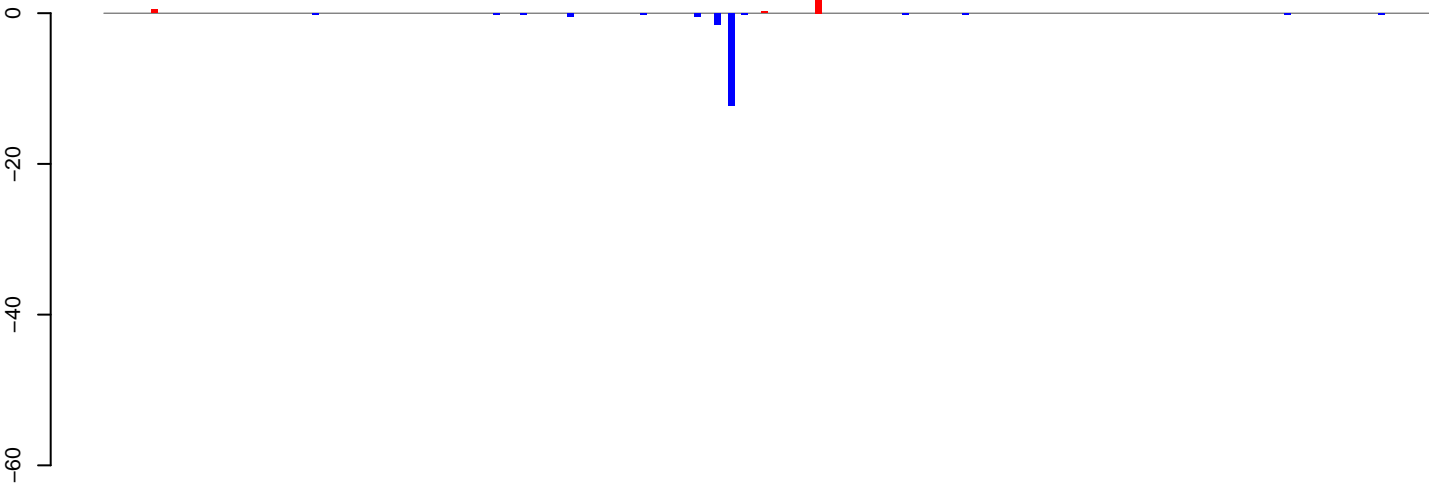
AeAlbo\_C636\_CHIKV.rep



positive=0, negative=100, total=100

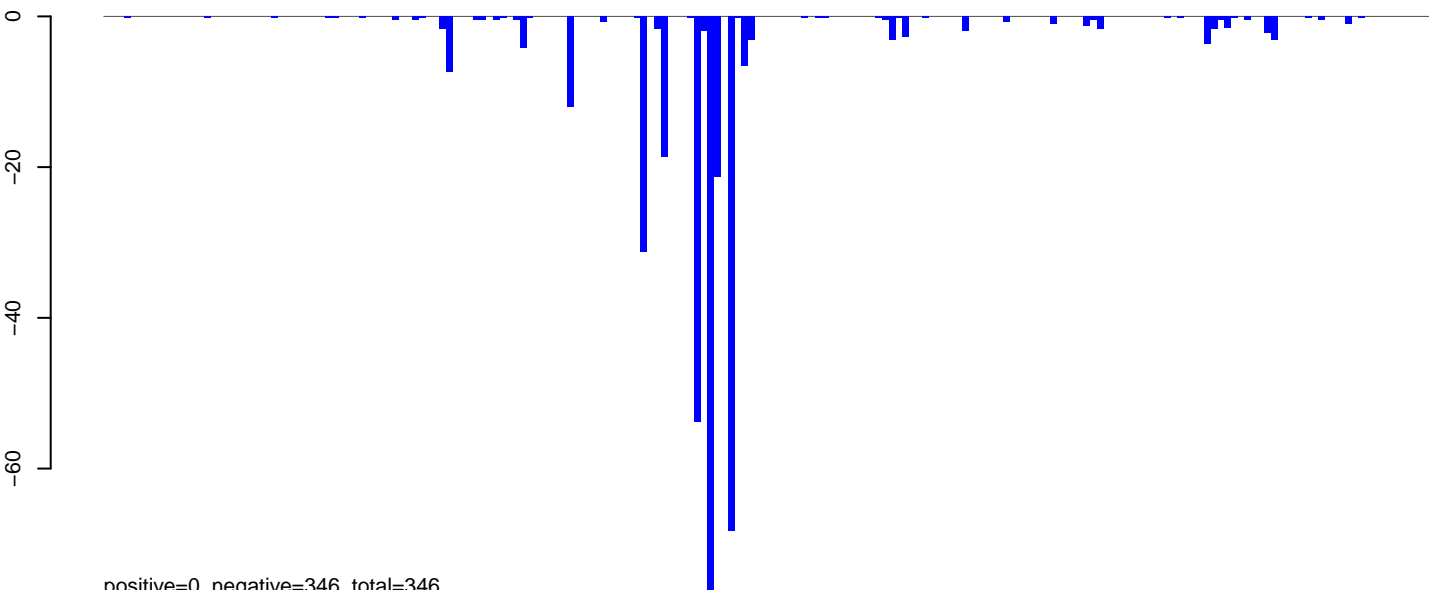
Window size=25, length=2834, TE@ltr-1\_family-4304@LTR\_Gypsy:1-2834

AeAlbo\_C636\_CHIKV.18\_23.rep



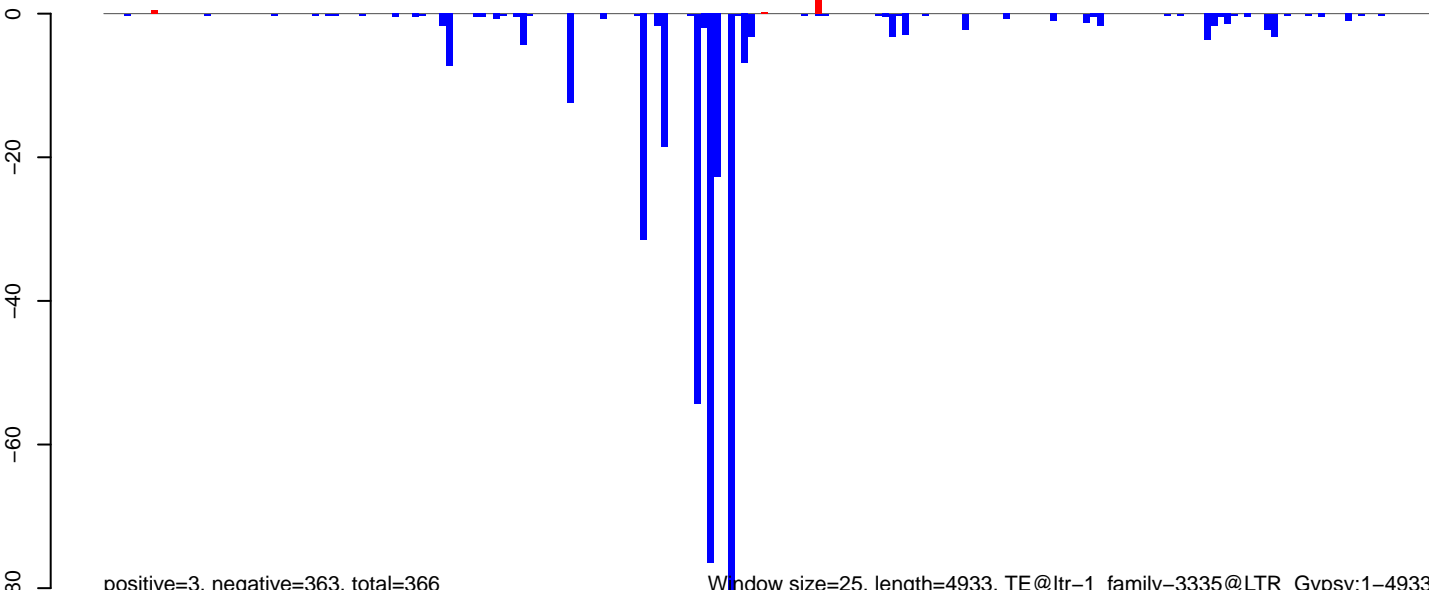
positive=3, negative=17, total=20

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=346, total=346

AeAlbo\_C636\_CHIKV.rep



positive=3, negative=363, total=366

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

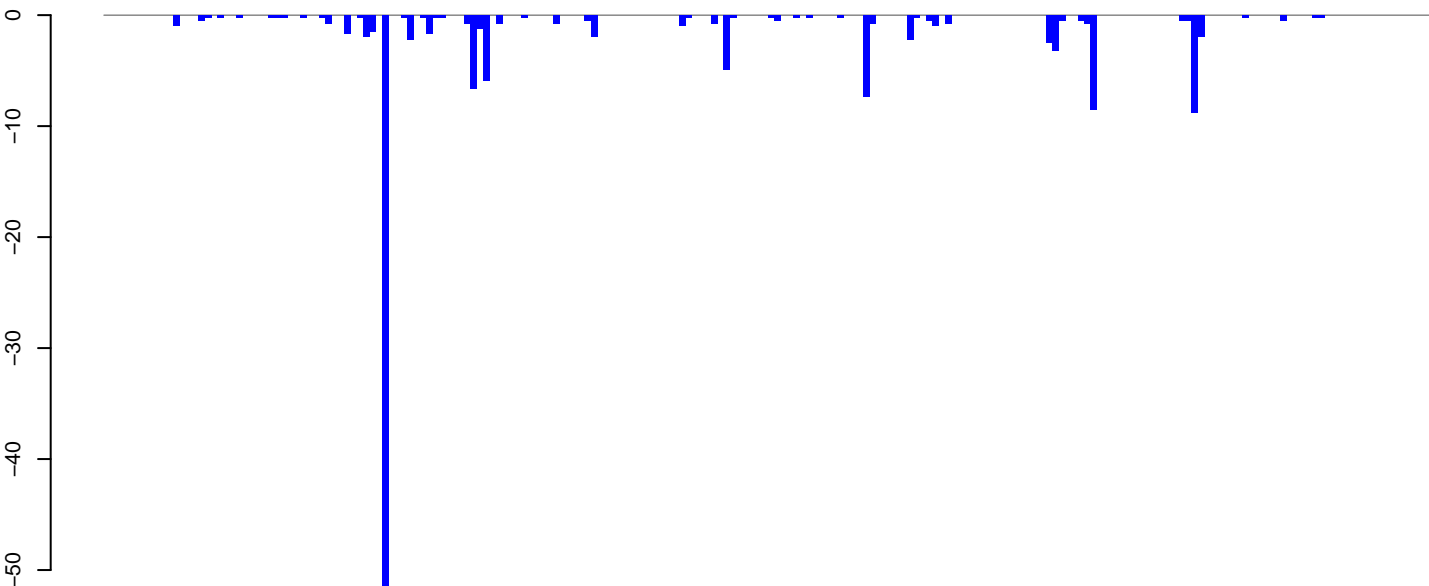
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_CHIKV.18\_23.rep



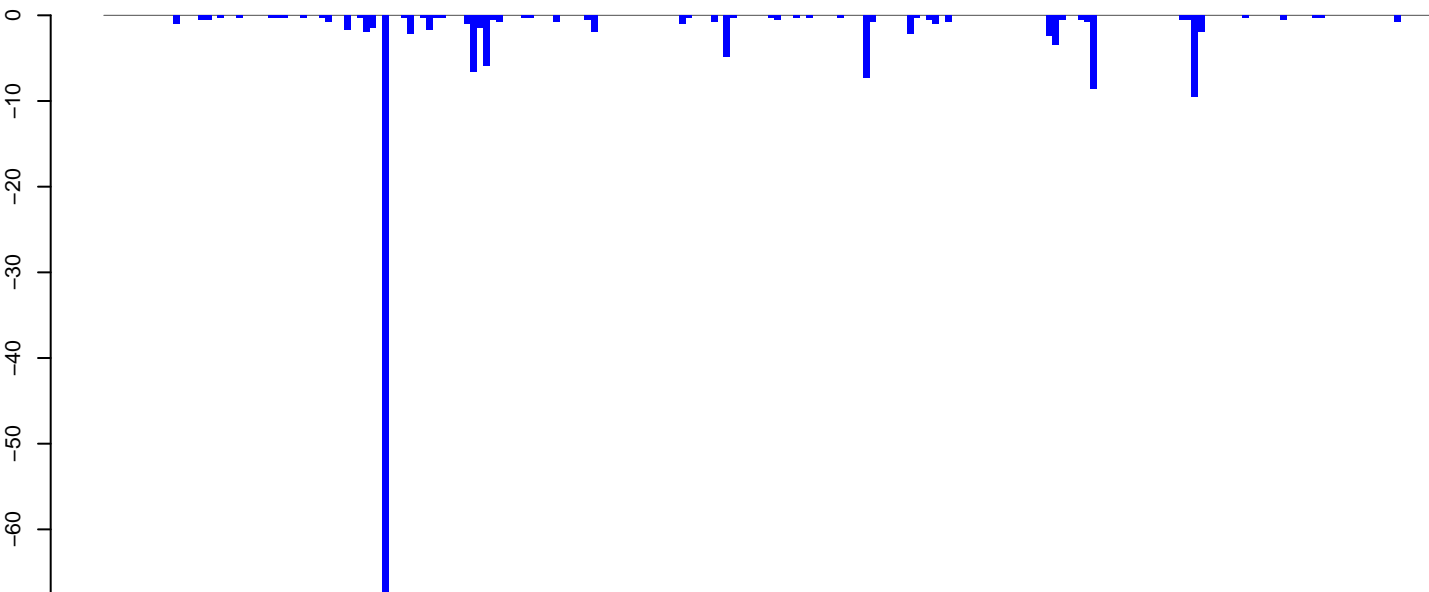
positive=0, negative=19, total=19

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=137, total=137

AeAlbo\_C636\_CHIKV.rep

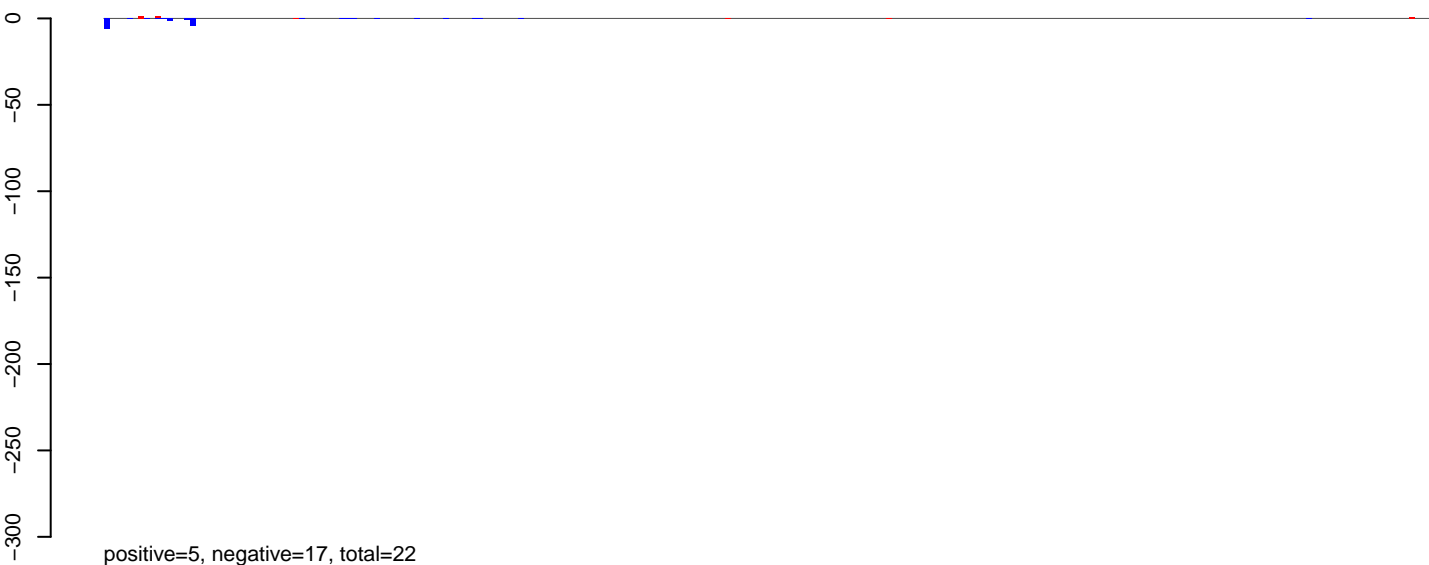


positive=0, negative=156, total=156

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

0 1000 2000 3000 4000 5000

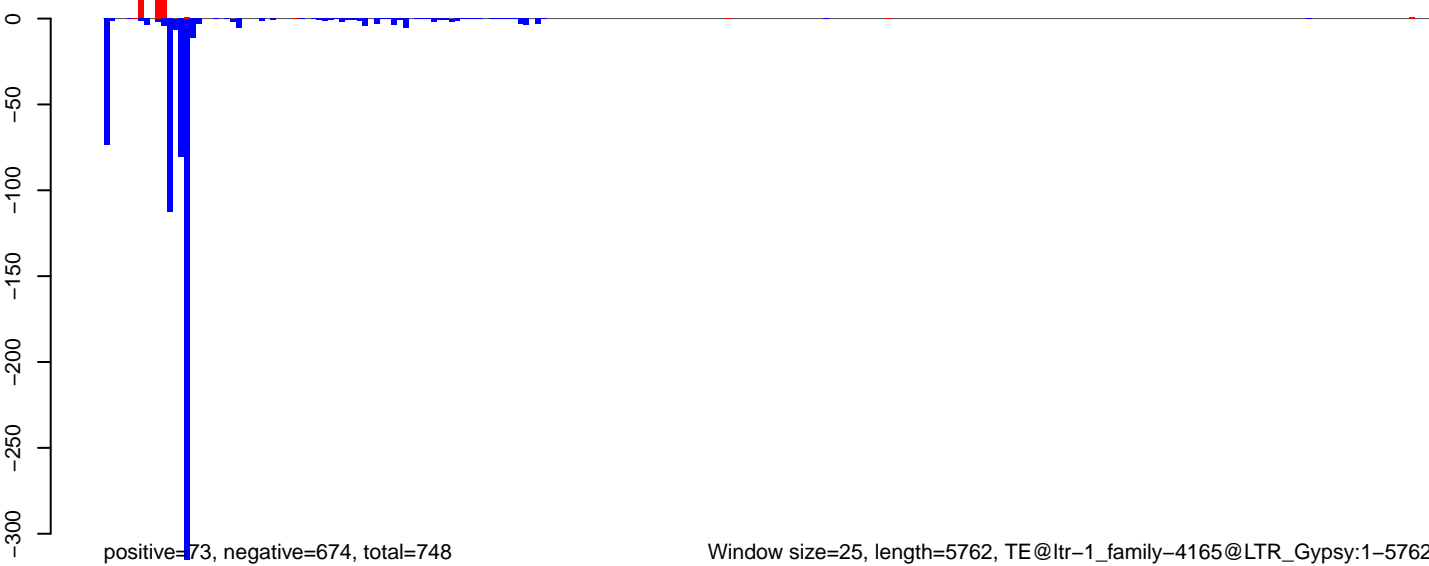
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



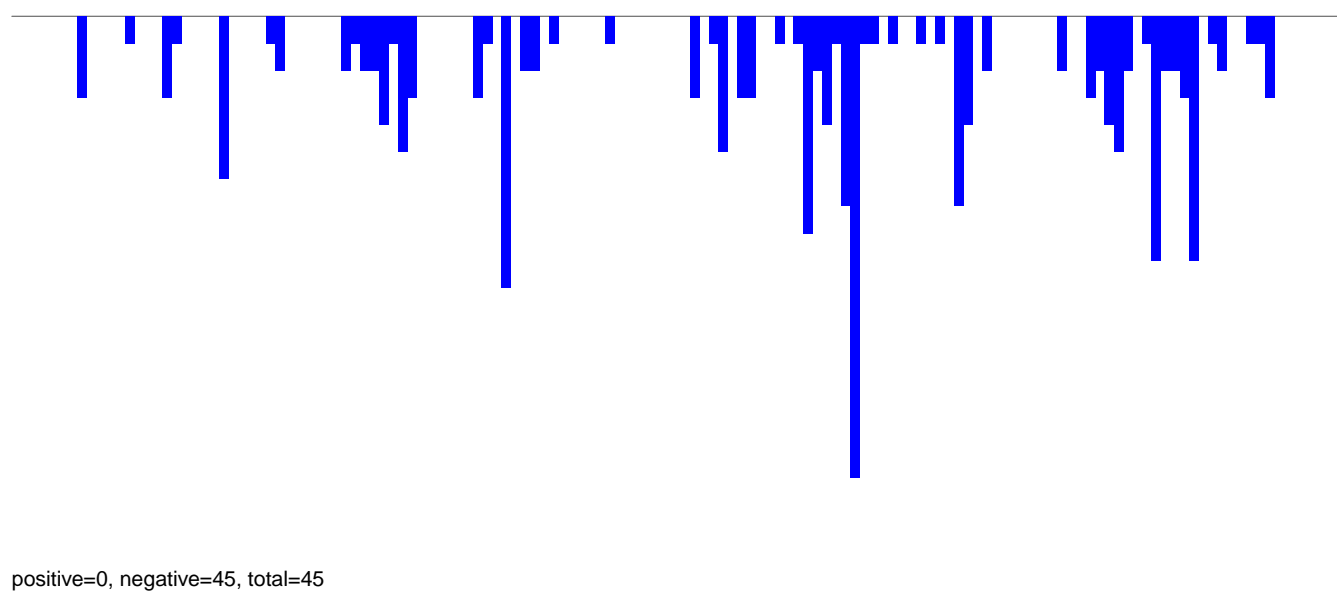
Window size=25, length=5762, TE@ltr-1\_family-4165@LTR\_Gypsy:1-5762

0 1000 2000 3000 4000 5000 6000

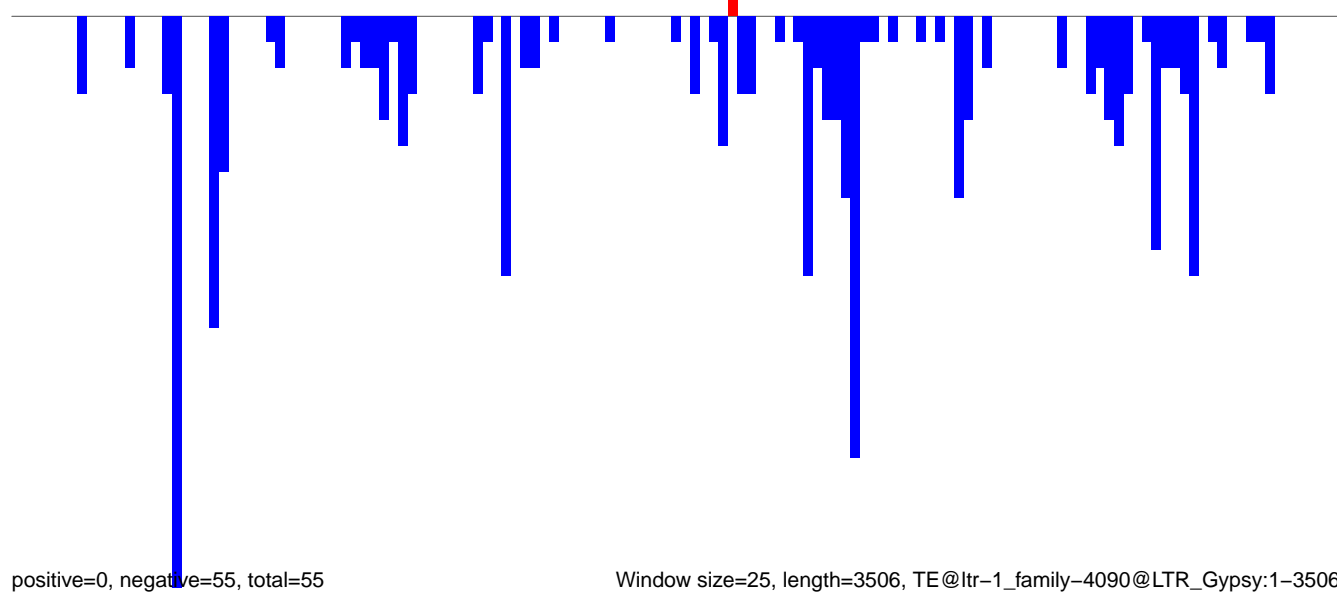
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

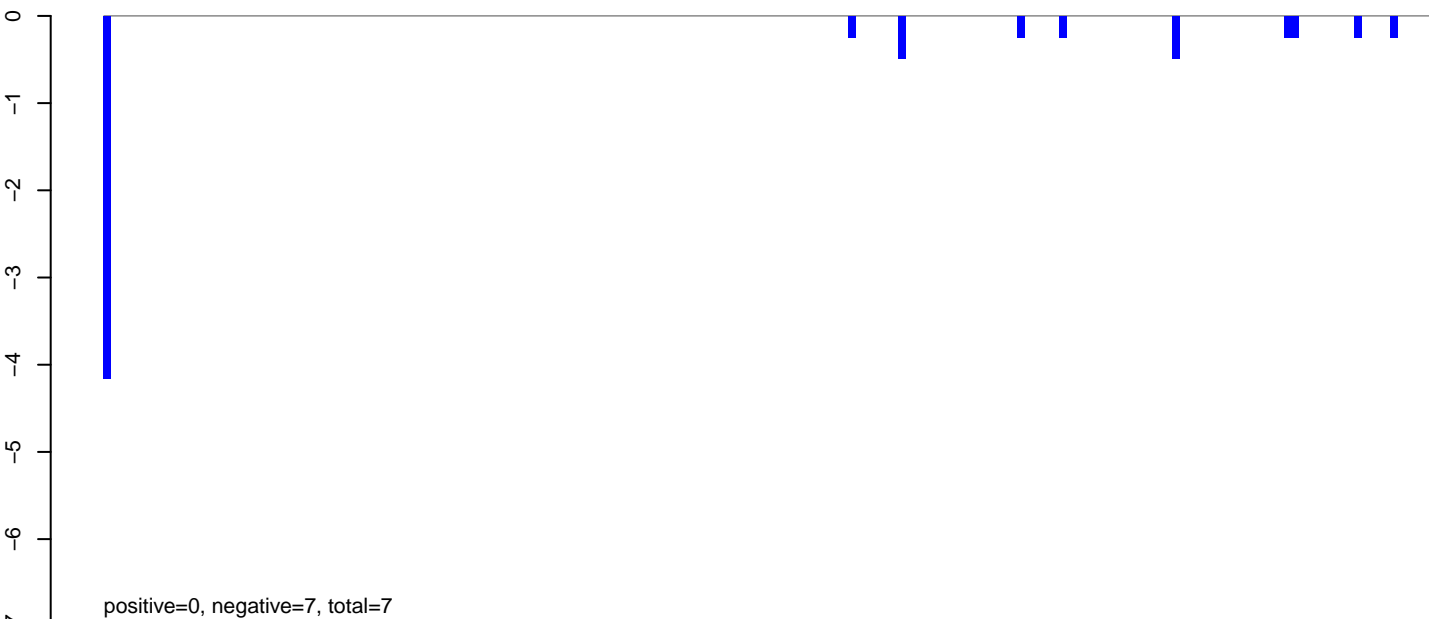


AeAlbo\_C636\_CHIKV.rep

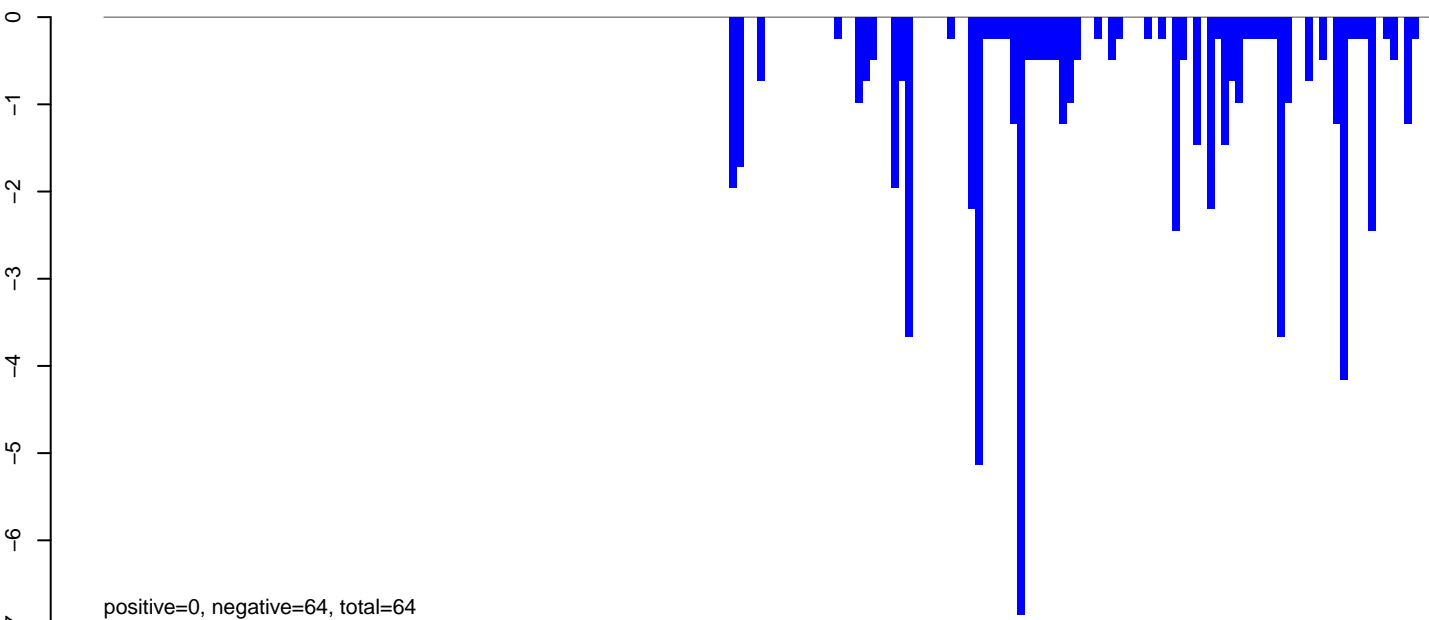




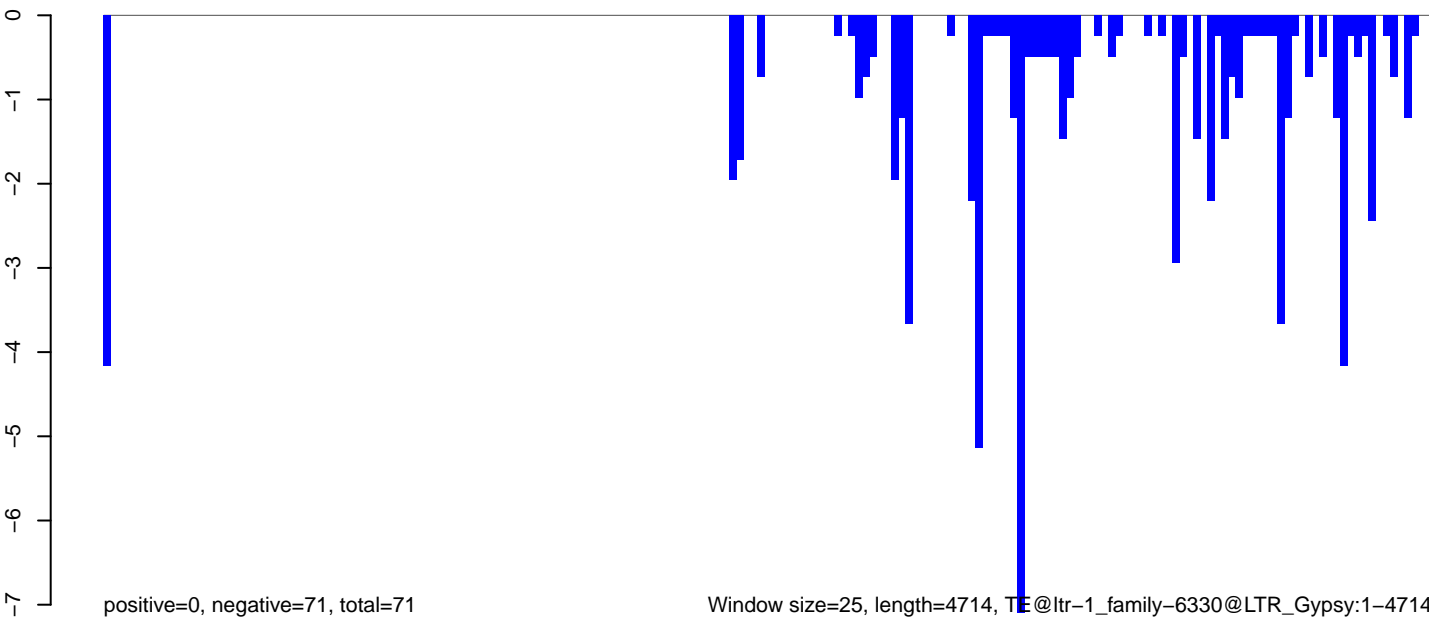
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



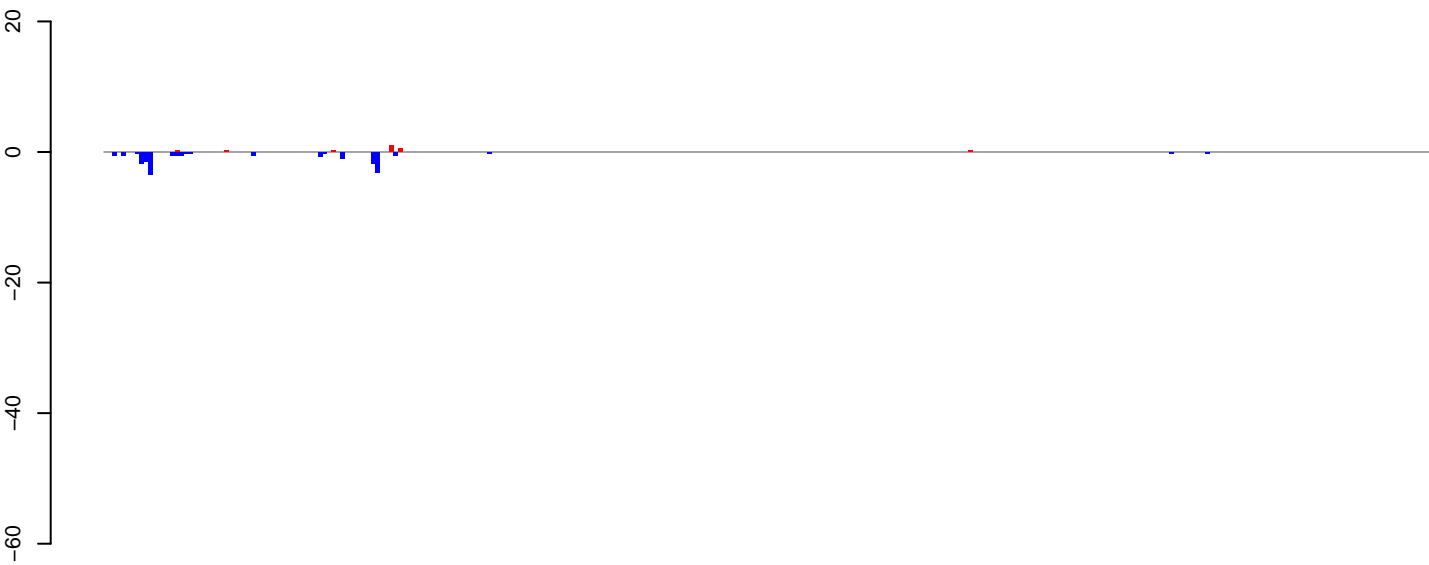
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=4714, TE@ltr-1\_family-6330@LTR\_Gypsy:1-4714

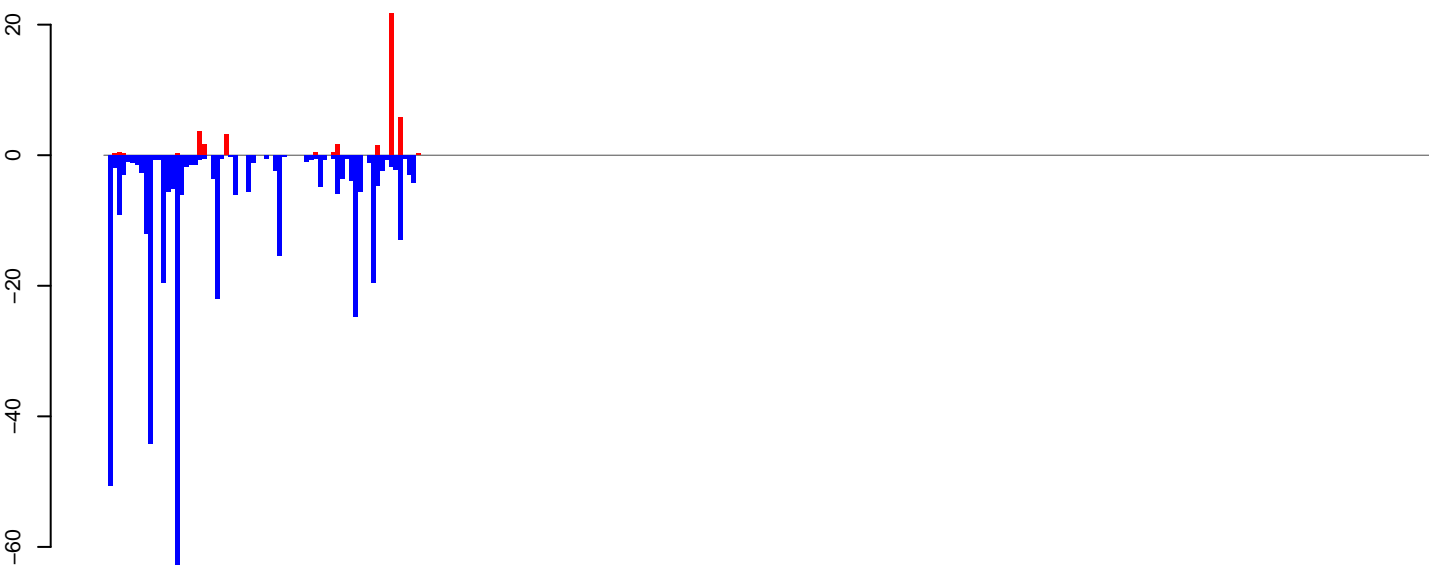
0 1000 2000 3000 4000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



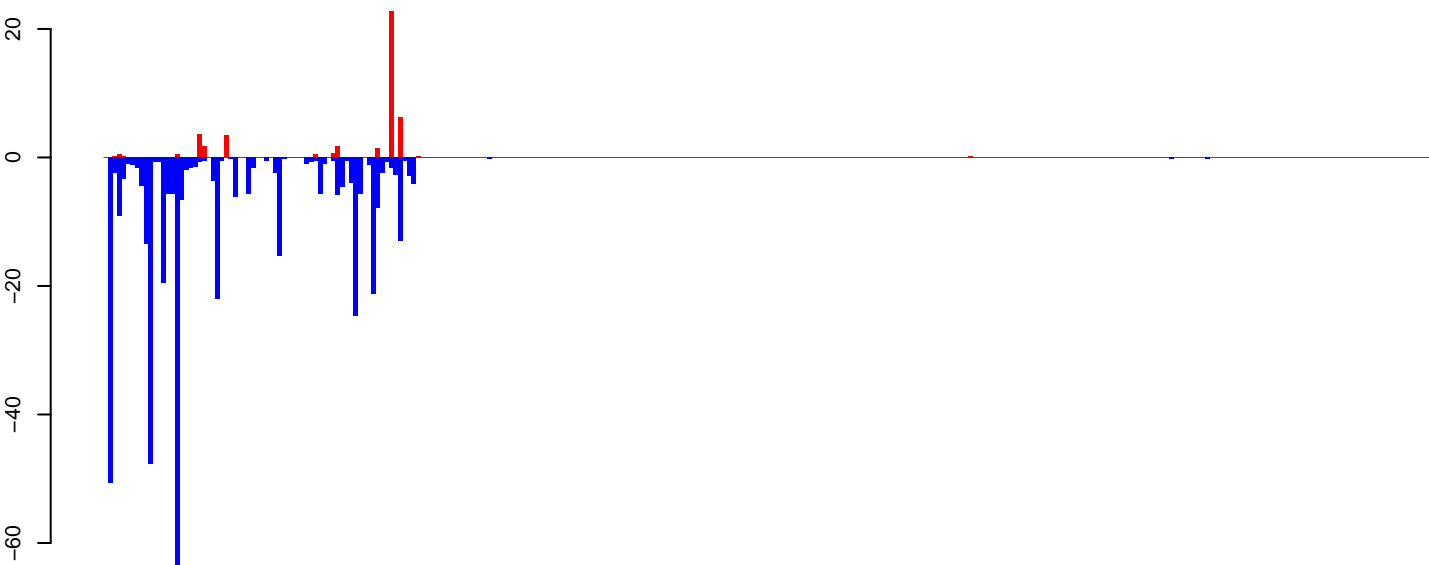
positive=2, negative=18, total=21

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=42, negative=404, total=446

**AeAlbo\_C636\_CHIKV.rep**

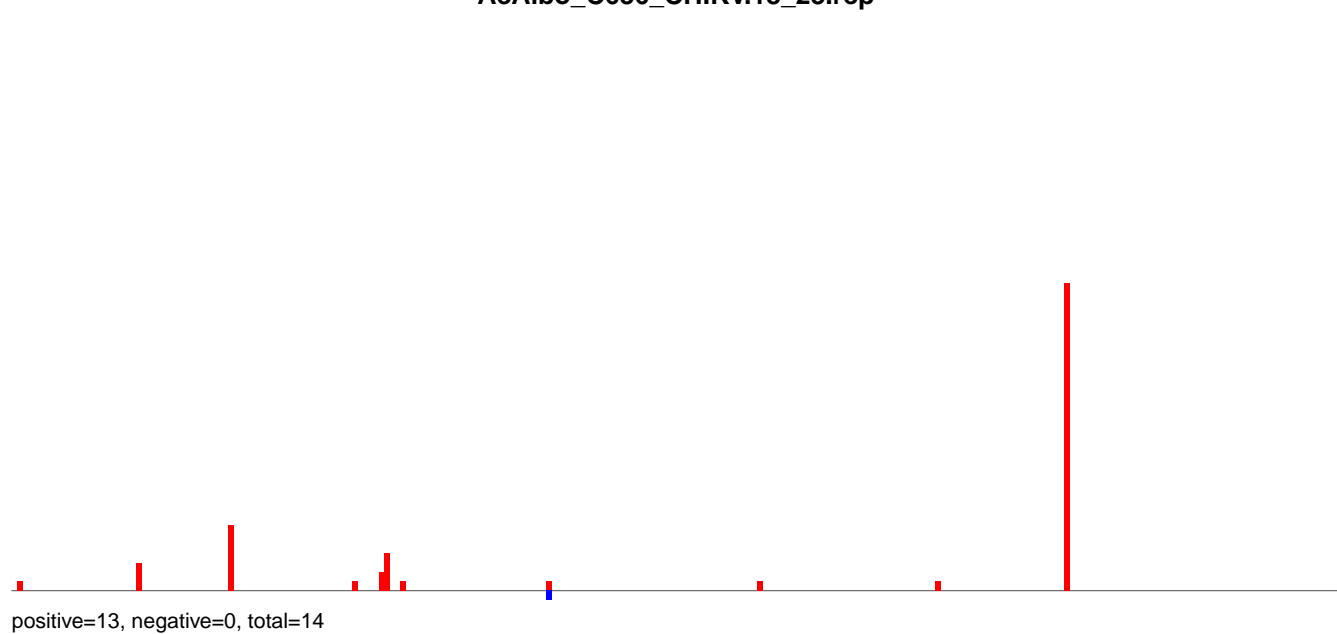


positive=44, negative=423, total=467

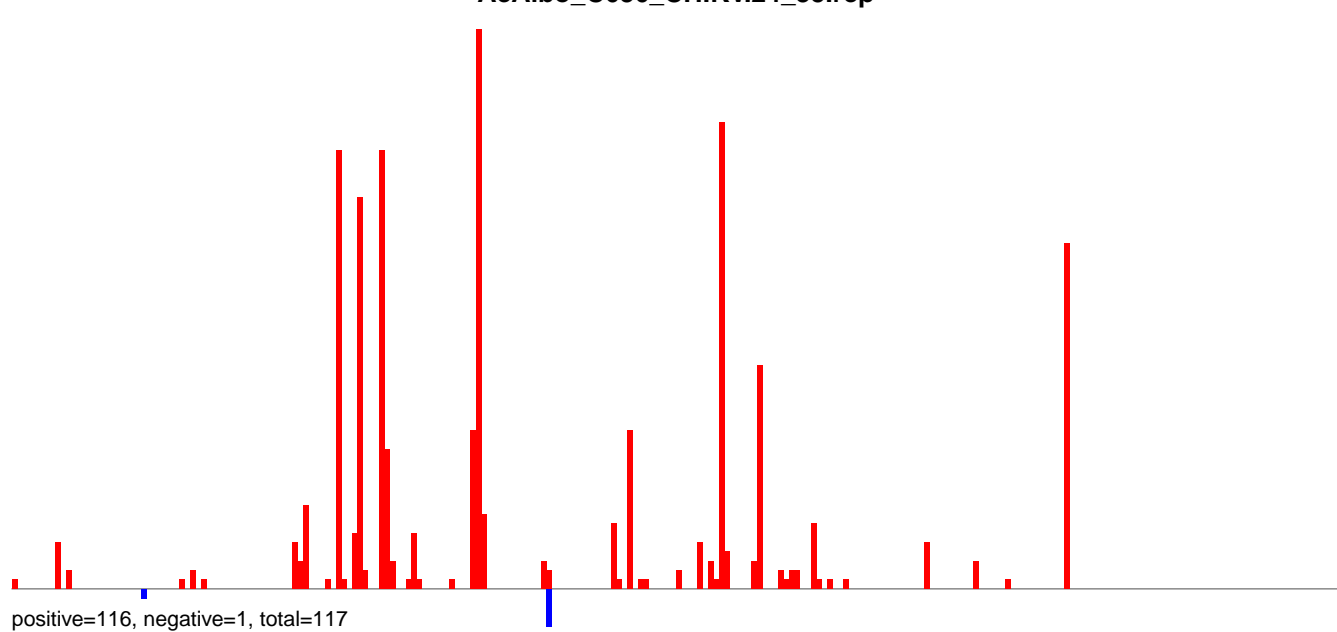
Window size=25, length=7450, TE@ltr-1\_family-5629@LTR\_Gypsy:1-7450

0 2000 4000 6000

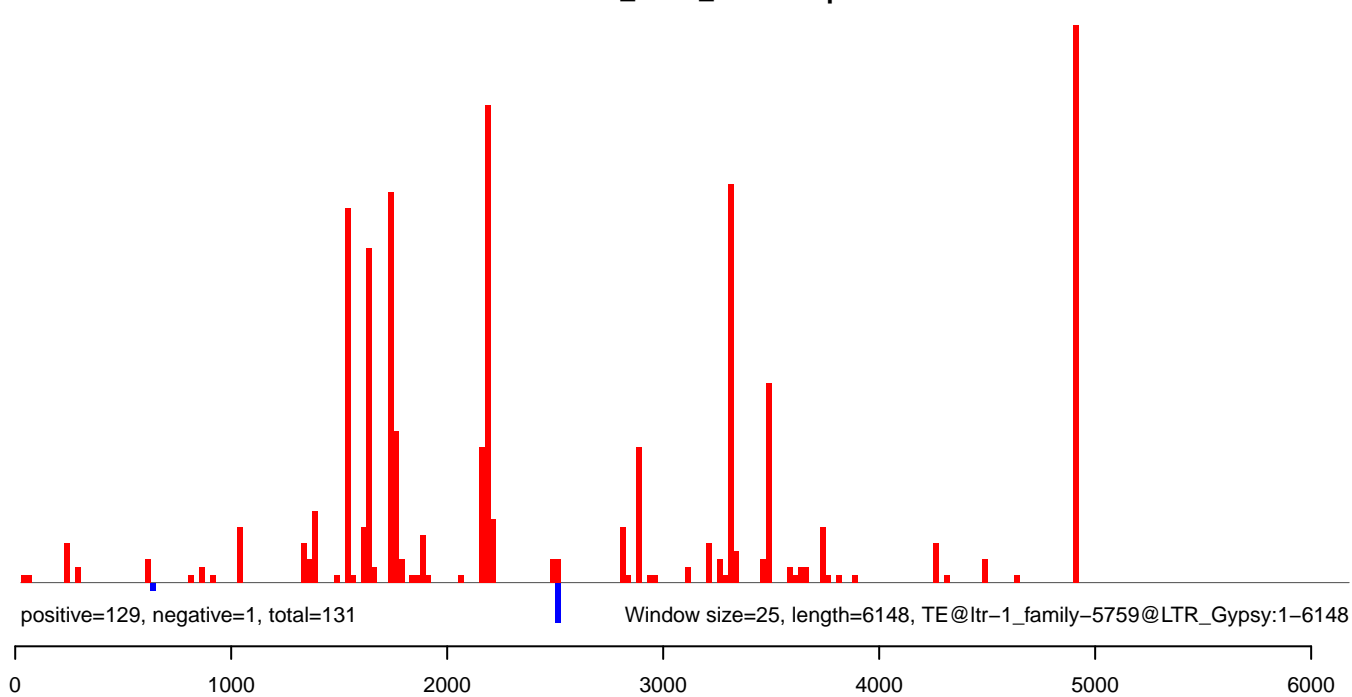
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

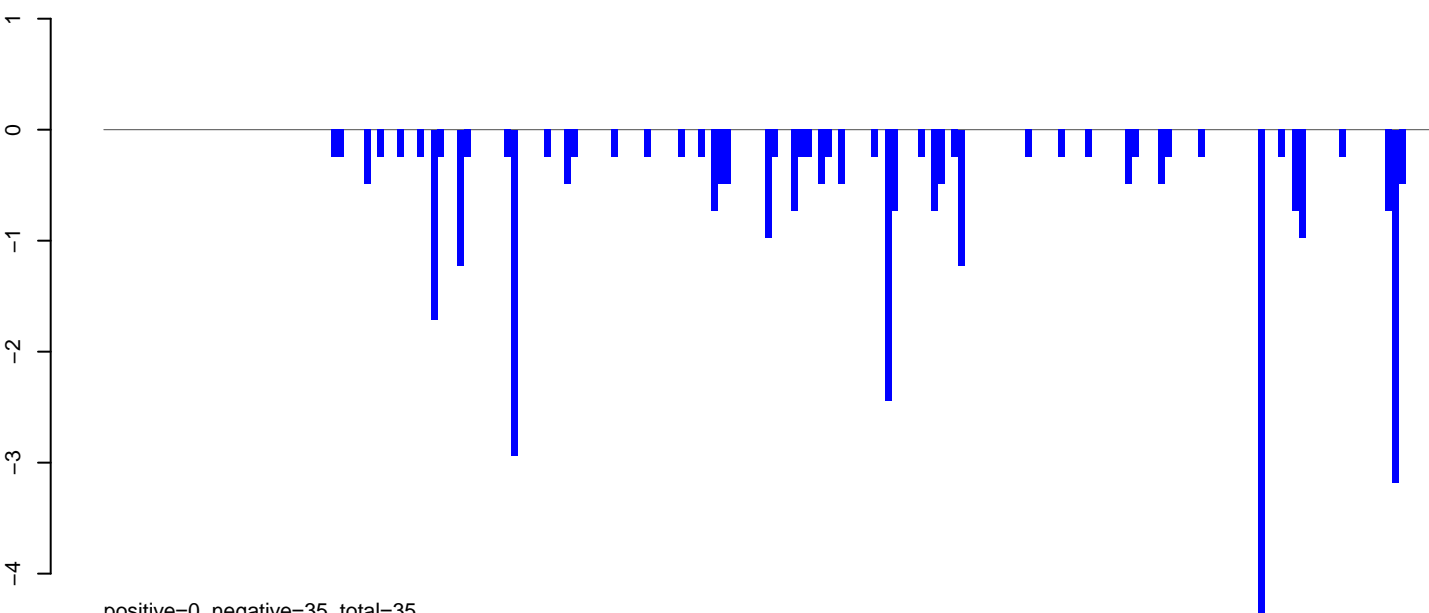


AeAlbo\_C636\_CHIKV.18\_23.rep



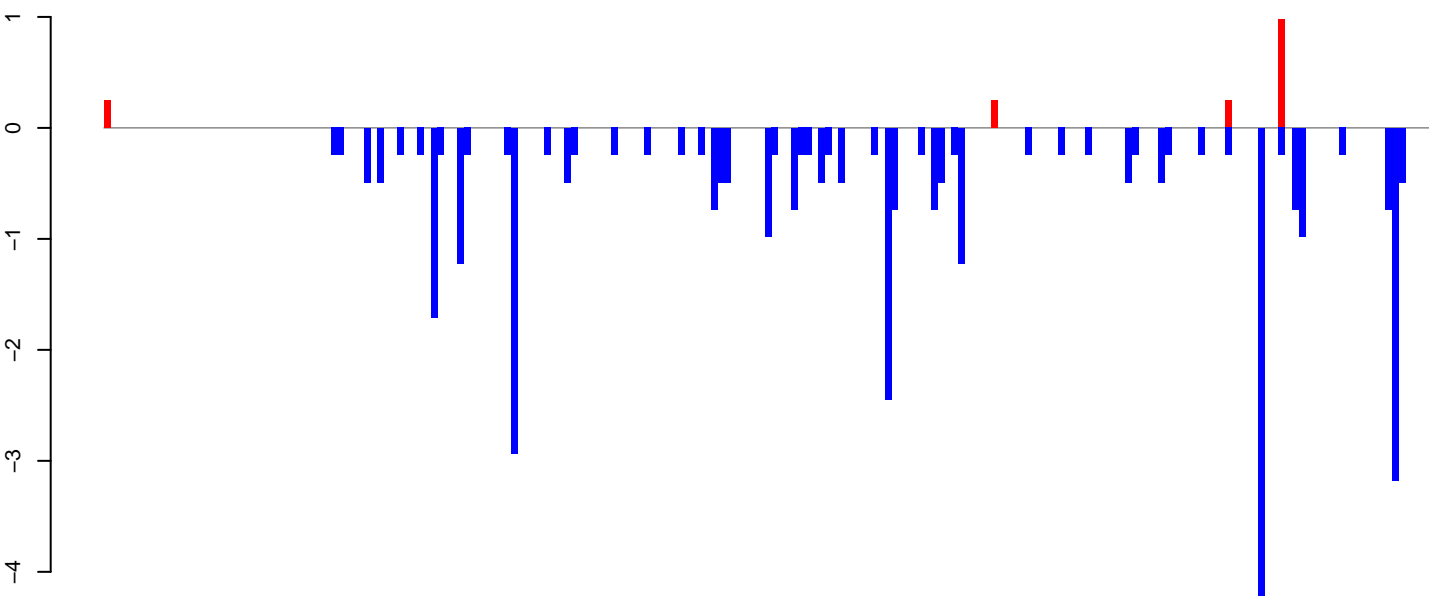
positive=2, negative=0, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=35, total=35

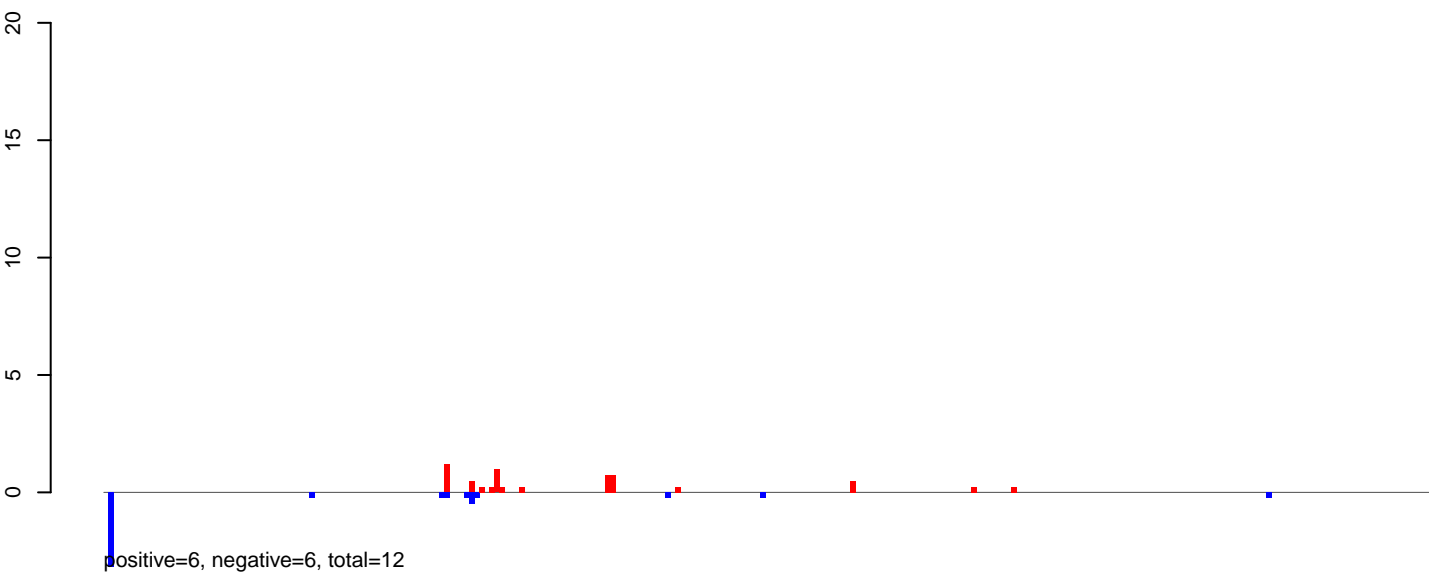
AeAlbo\_C636\_CHIKV.rep



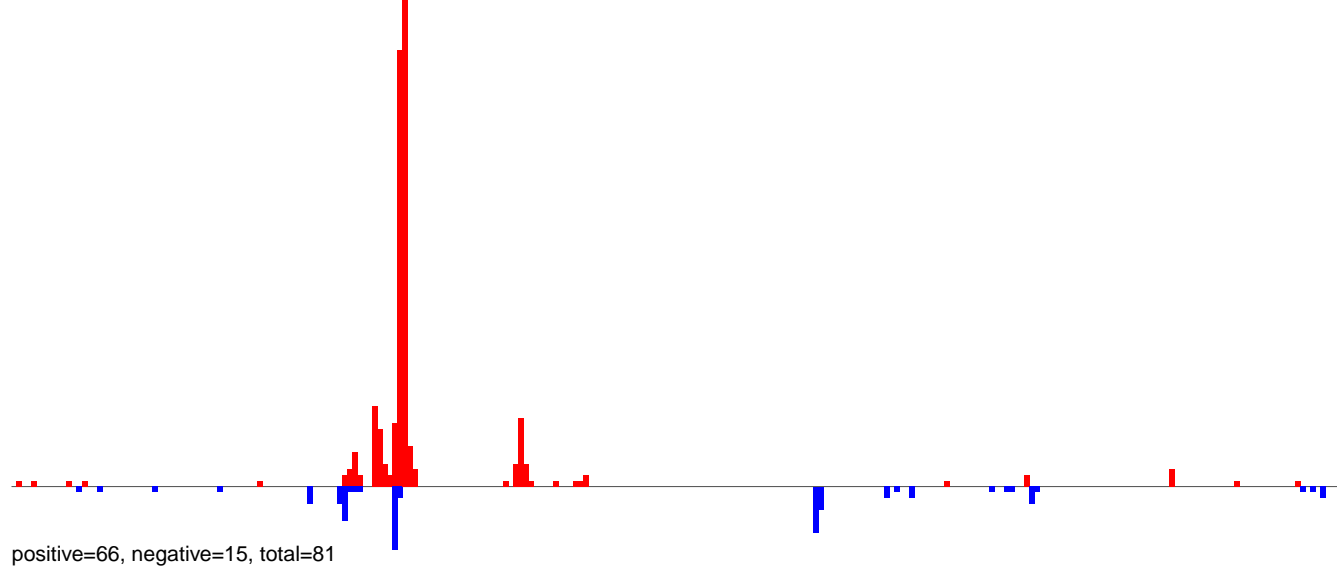
positive=2, negative=36, total=38

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

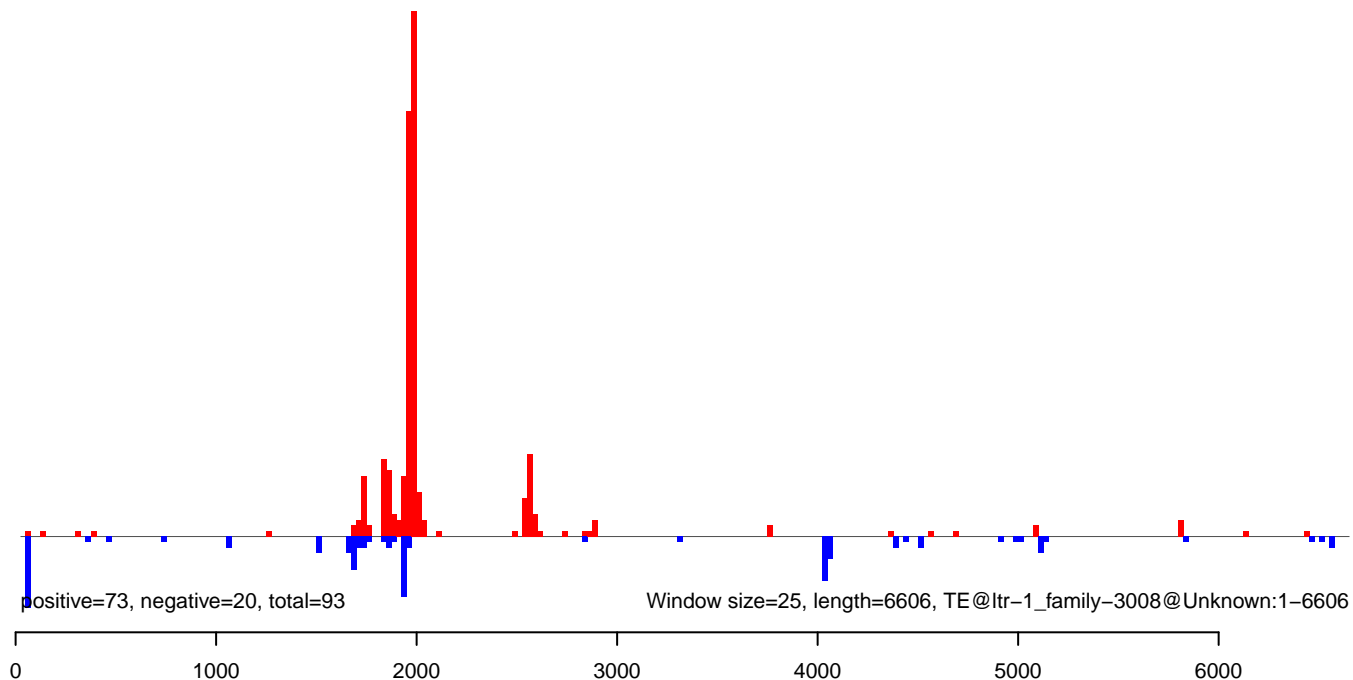
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

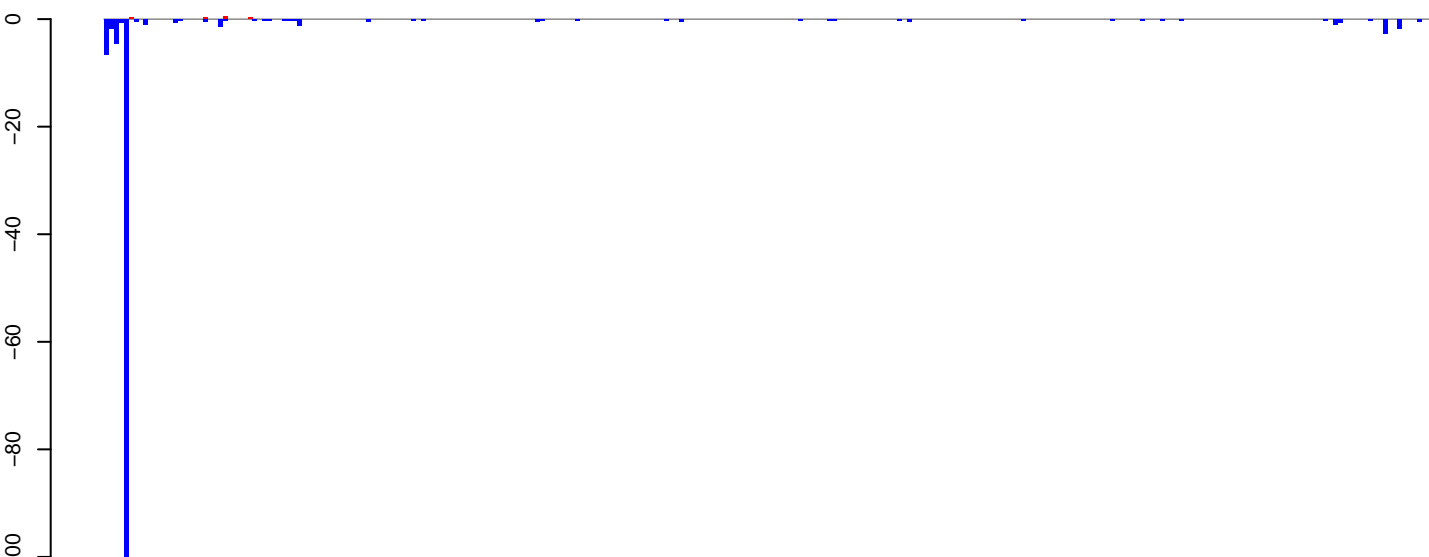


### AeAlbo\_C636\_CHIKV.18\_23.rep



positive=10, negative=34, total=43

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=140, total=141

### AeAlbo\_C636\_CHIKV.rep

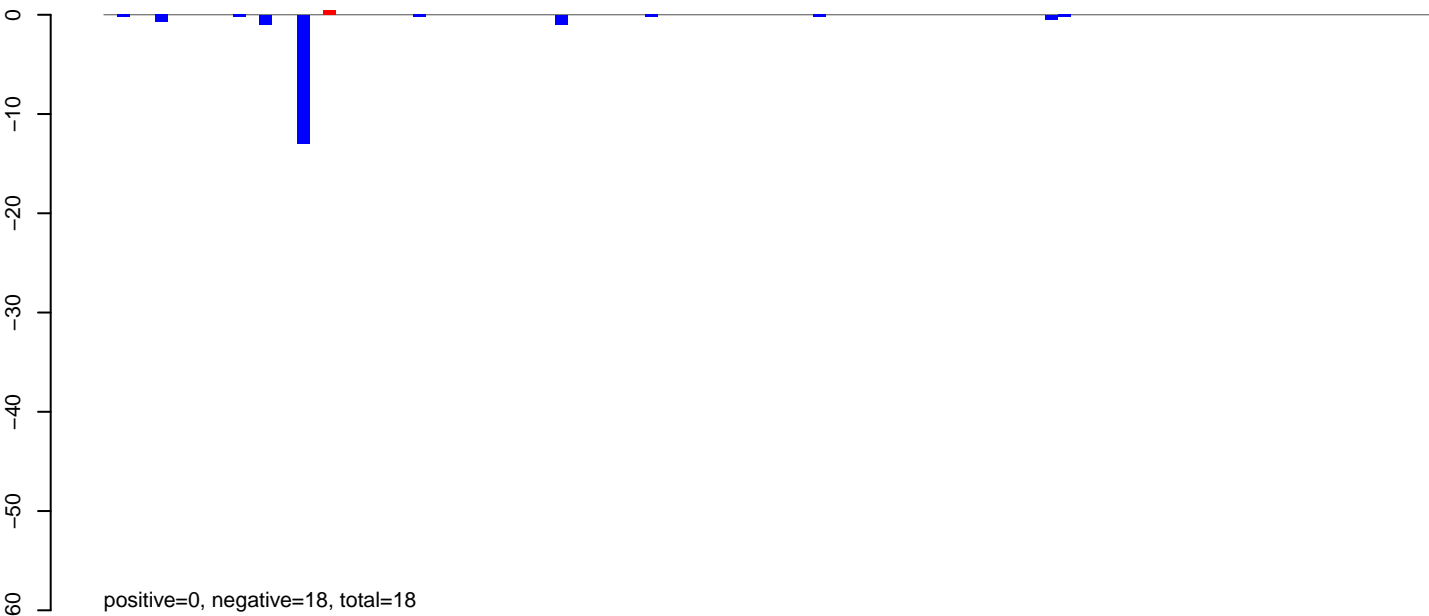


positive=11, negative=174, total=184

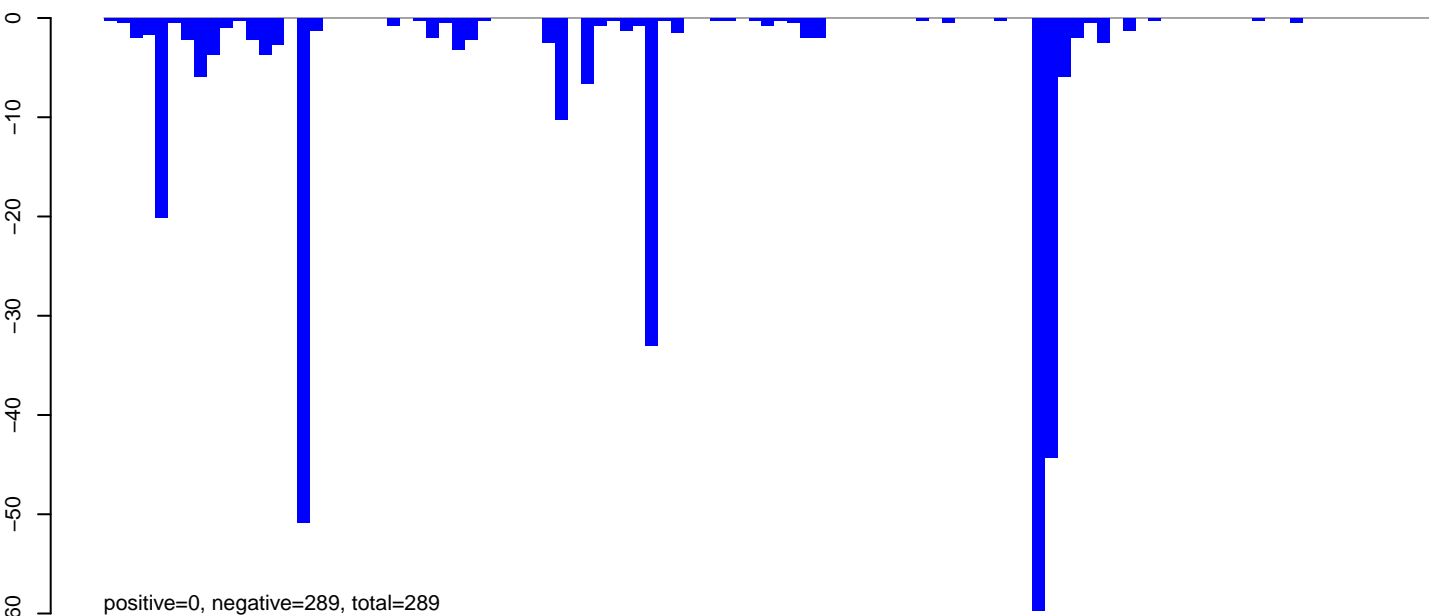
Window size=25, length=6691, TE@ltr-1\_family-4319@LTR\_Gypsy:1-6691

0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

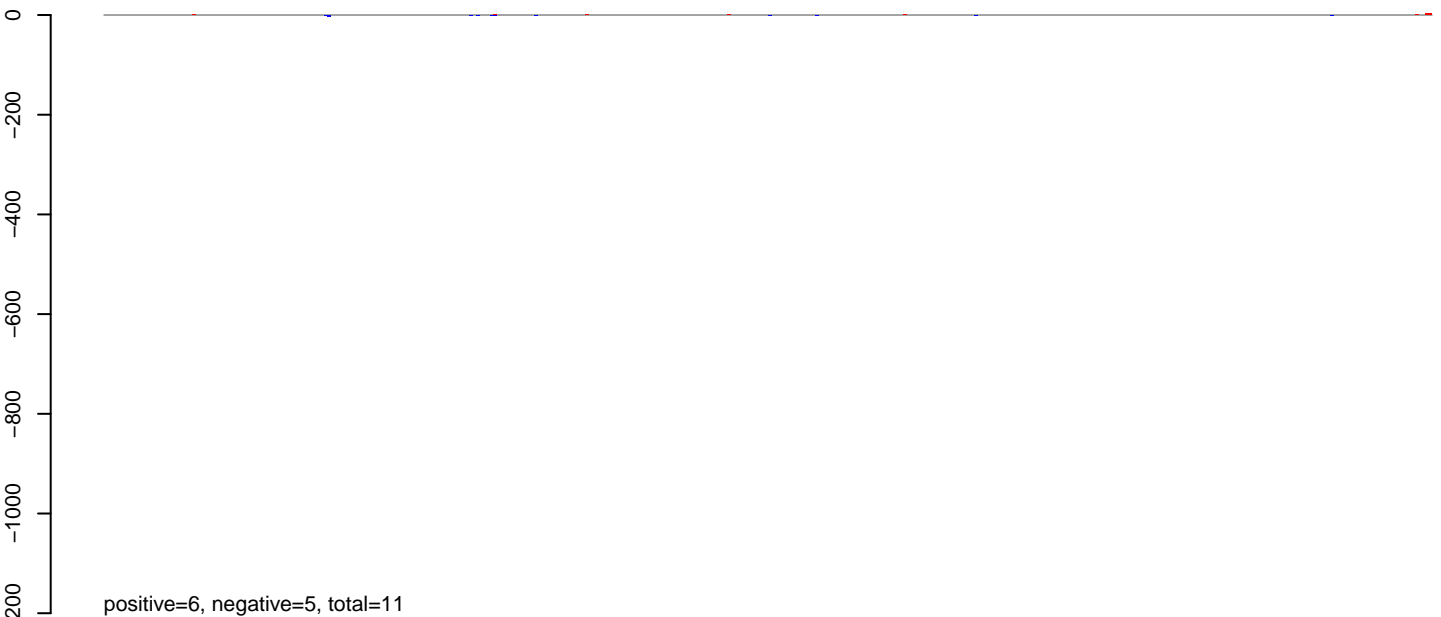


Window size=25, length=2574, TE@ltr-1\_family-3786@LTR\_Gypsy:1-2574

0 500 1000 1500 2000 2500



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

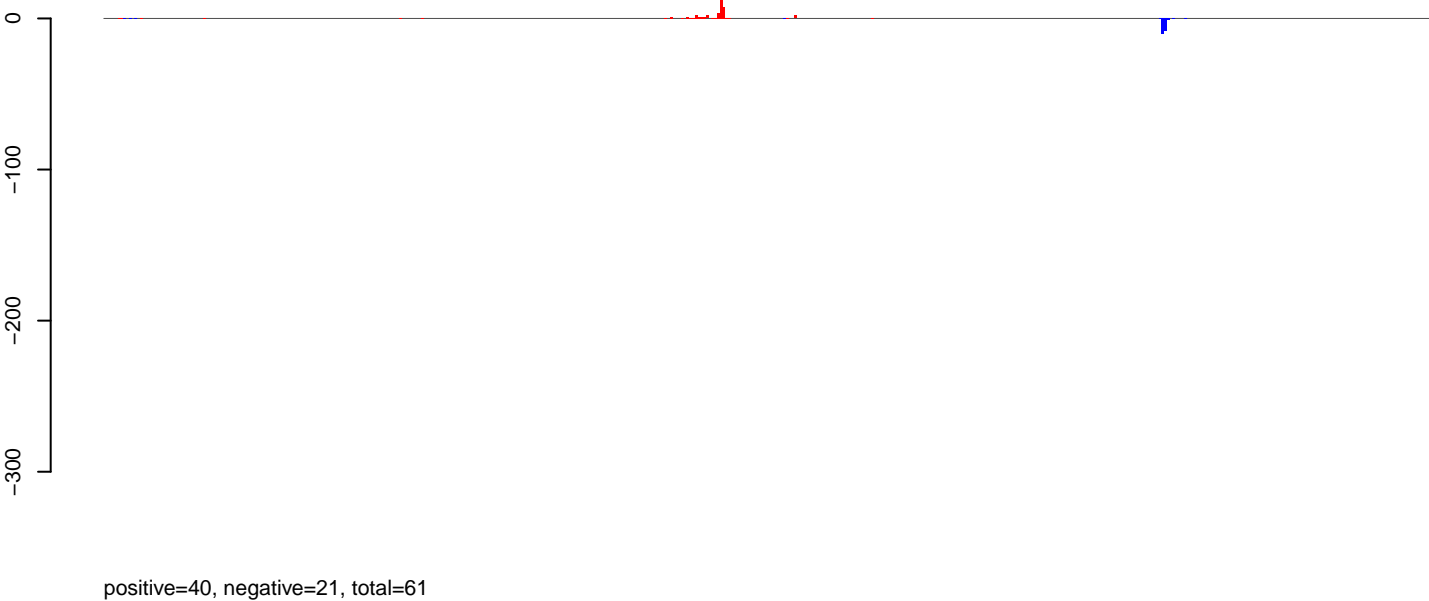


0 2000 4000 6000 8000 10000

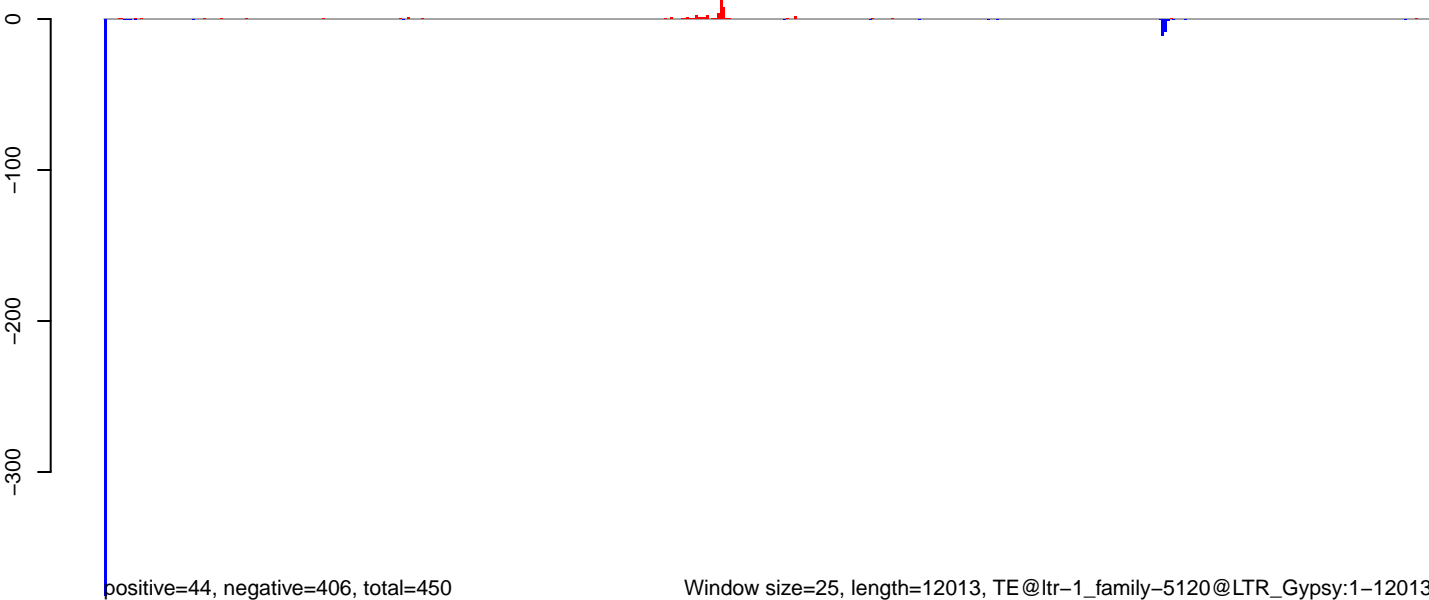
**AeAlbo\_C636\_CHIKV.18\_23.rep**



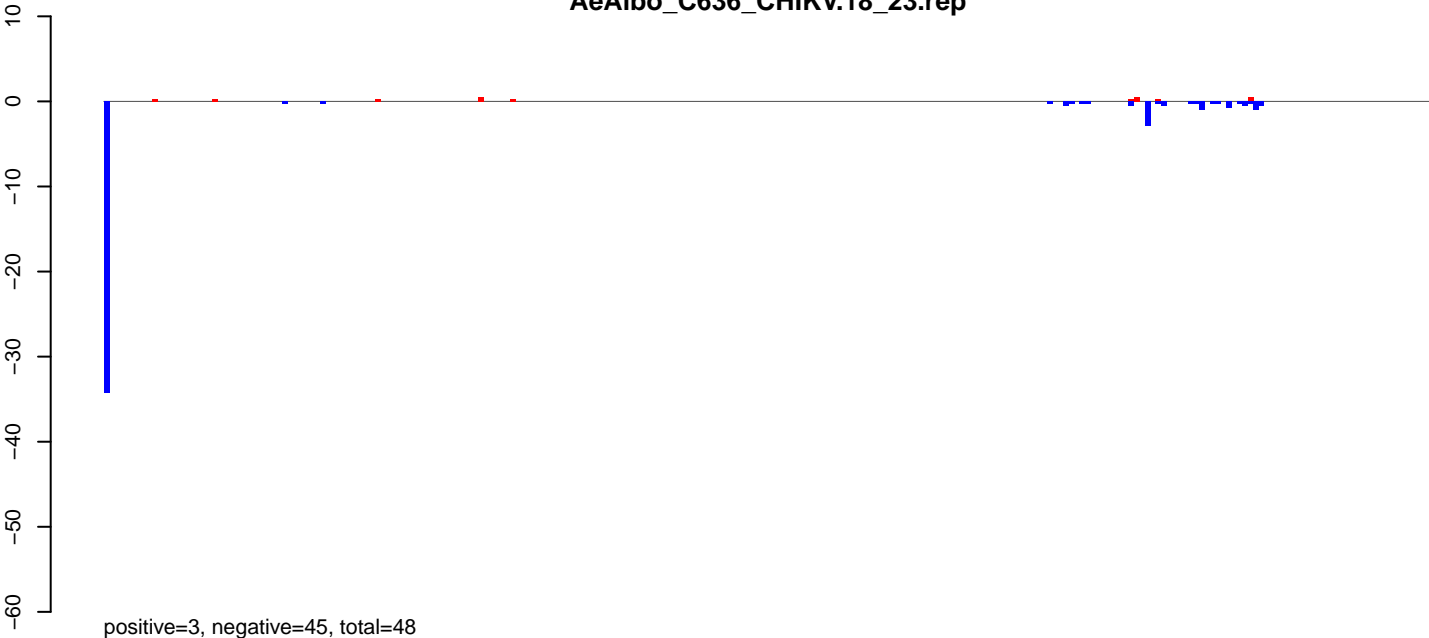
**AeAlbo\_C636\_CHIKV.24\_35.rep**



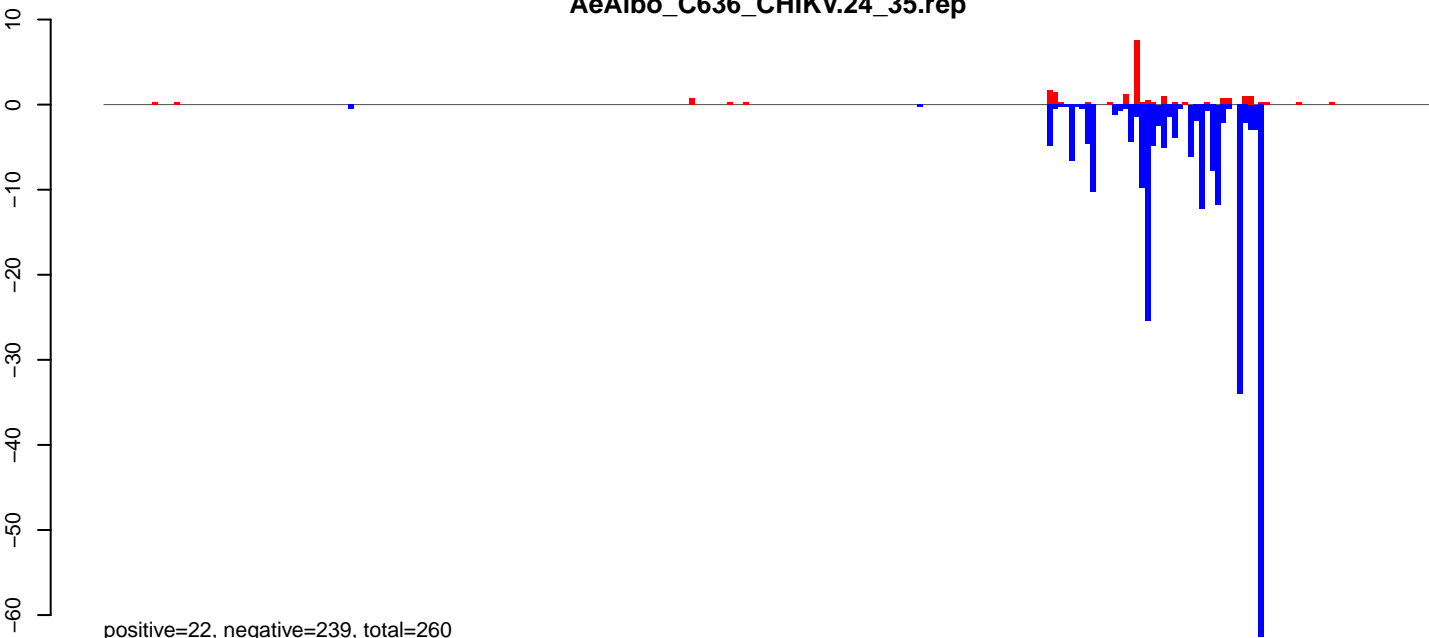
**AeAlbo\_C636\_CHIKV.rep**



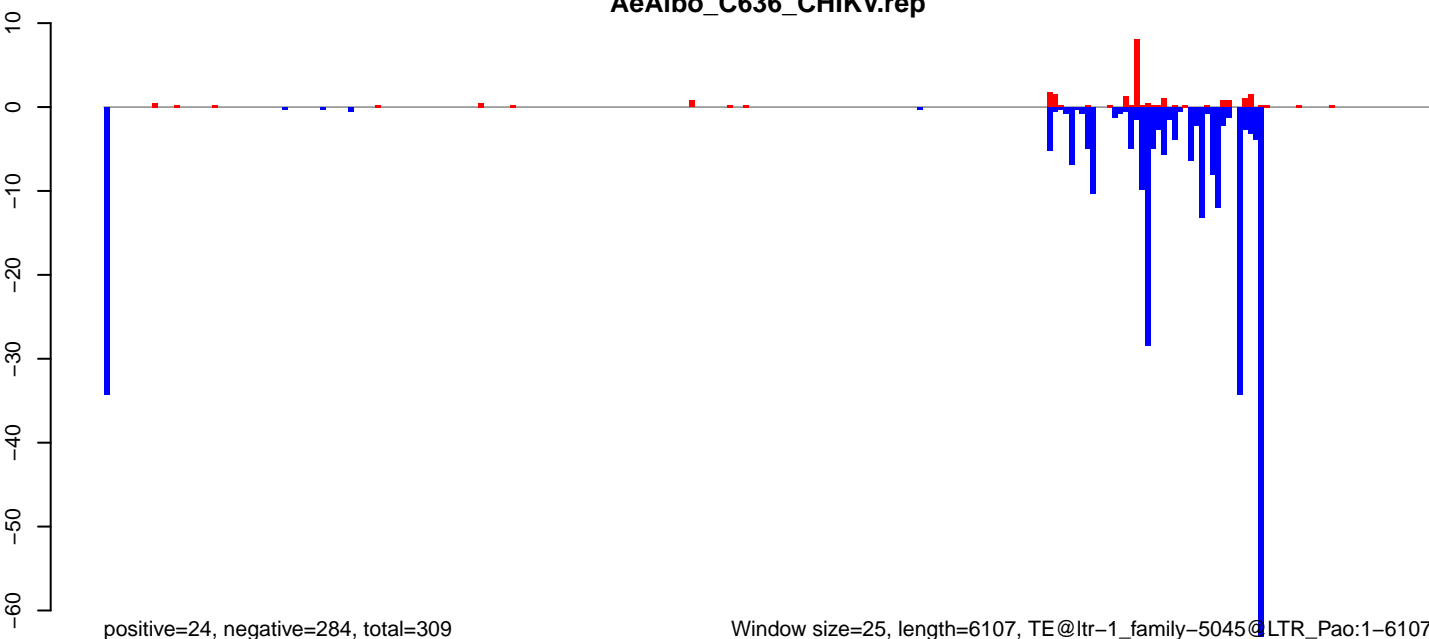
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



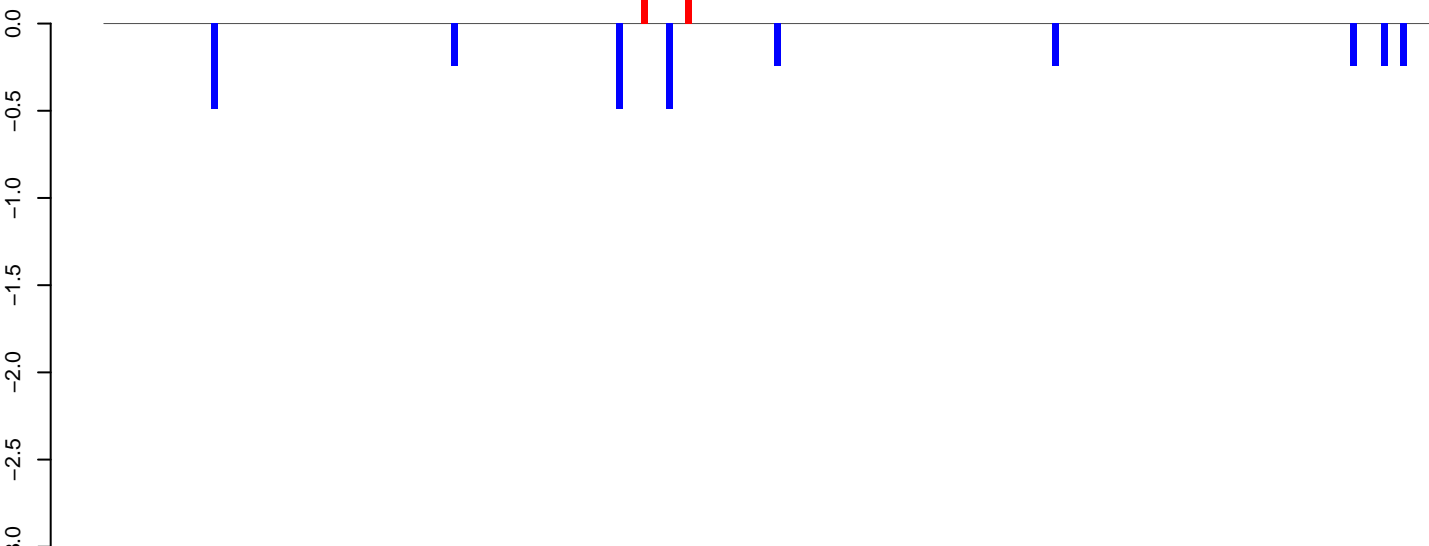
AeAlbo\_C636\_CHIKV.rep



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

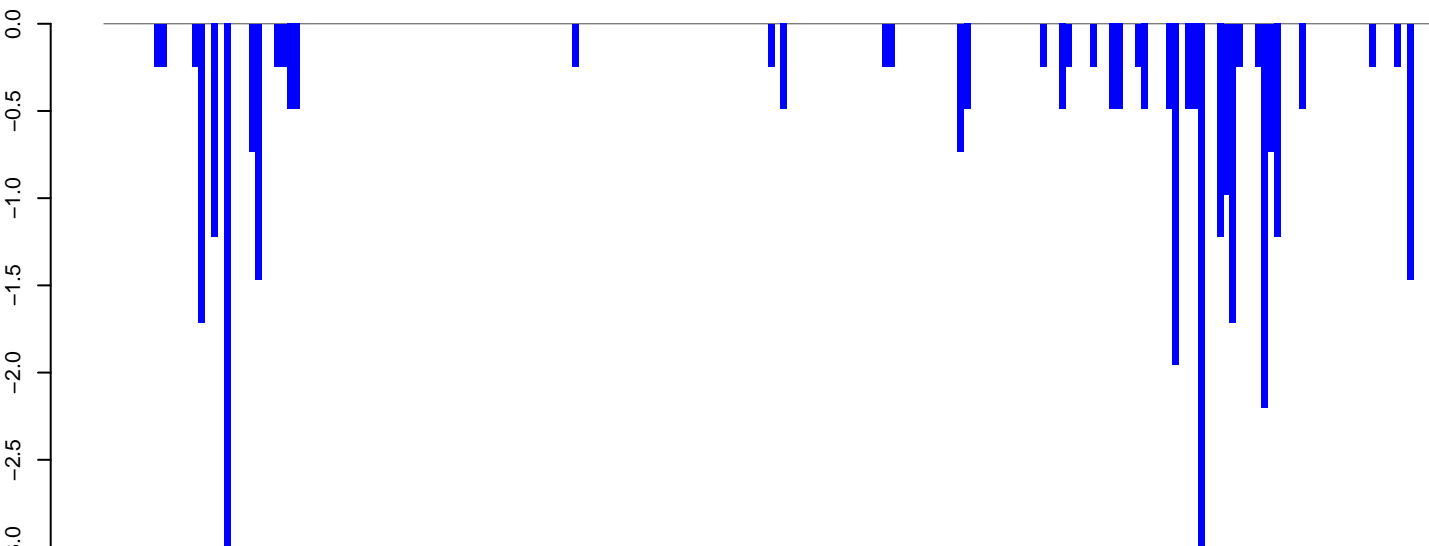
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



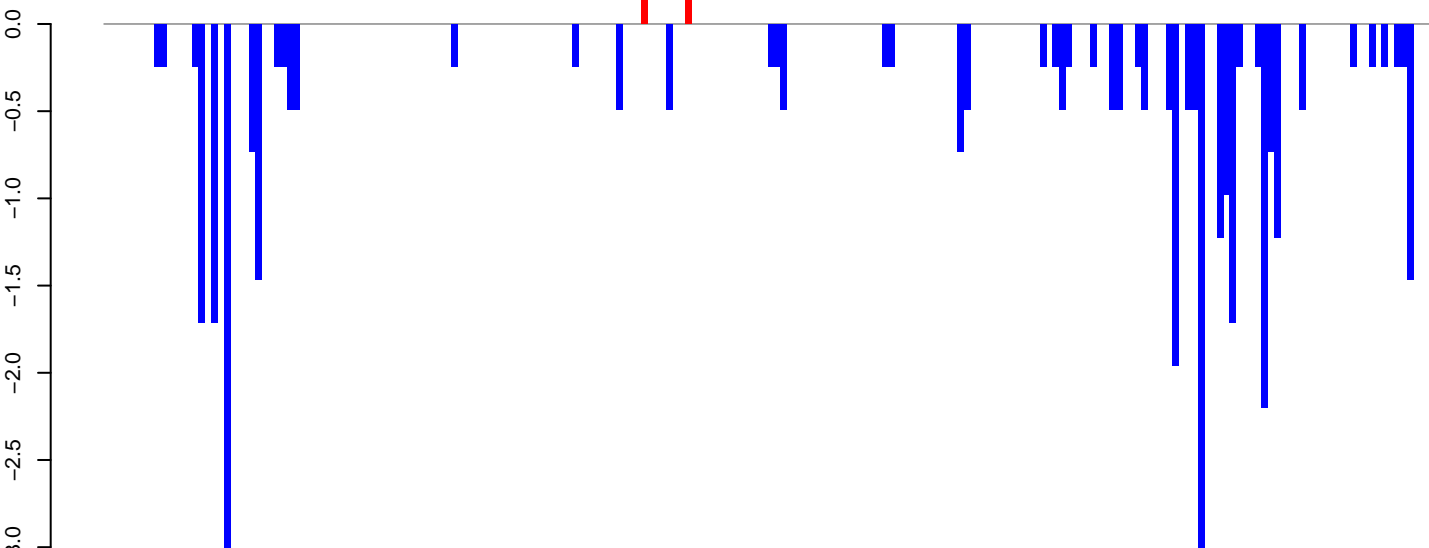
positive=0, negative=3, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=34, total=34

AeAlbo\_C636\_CHIKV.rep



positive=0, negative=37, total=37

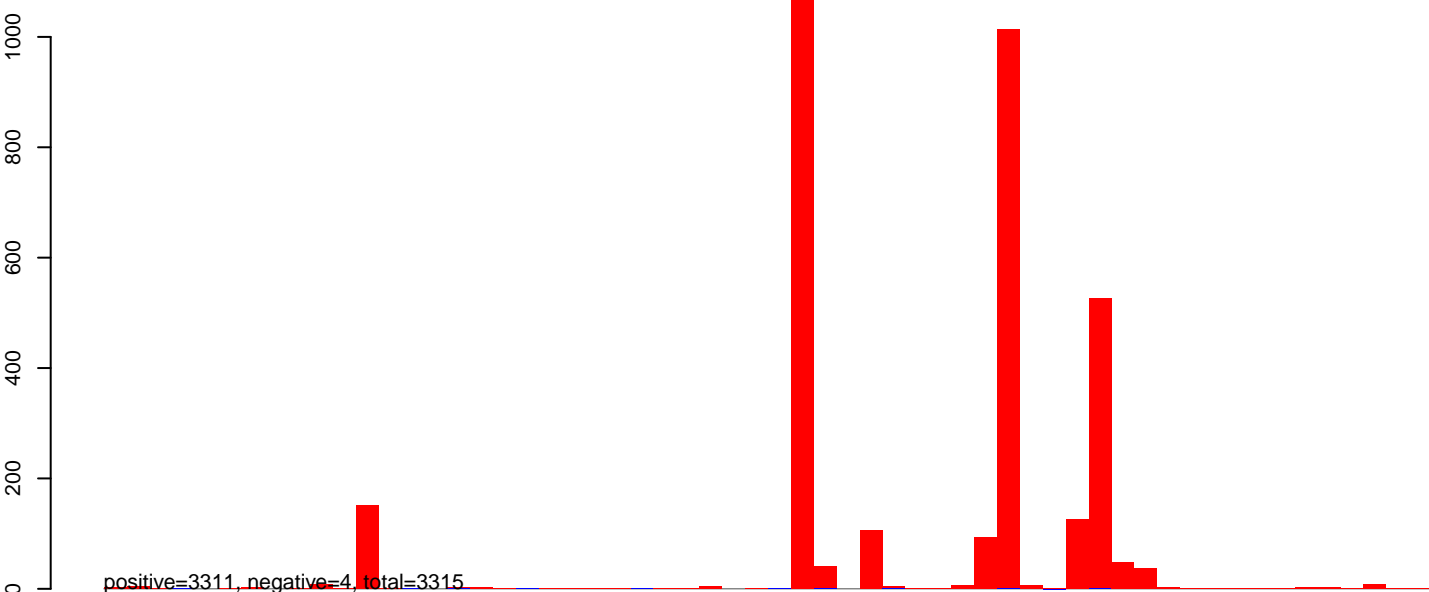
Window size=25, length=5231, TE@ltr-1\_family-3774@LTR\_Gypsy:1-5231

0 1000 2000 3000 4000 5000

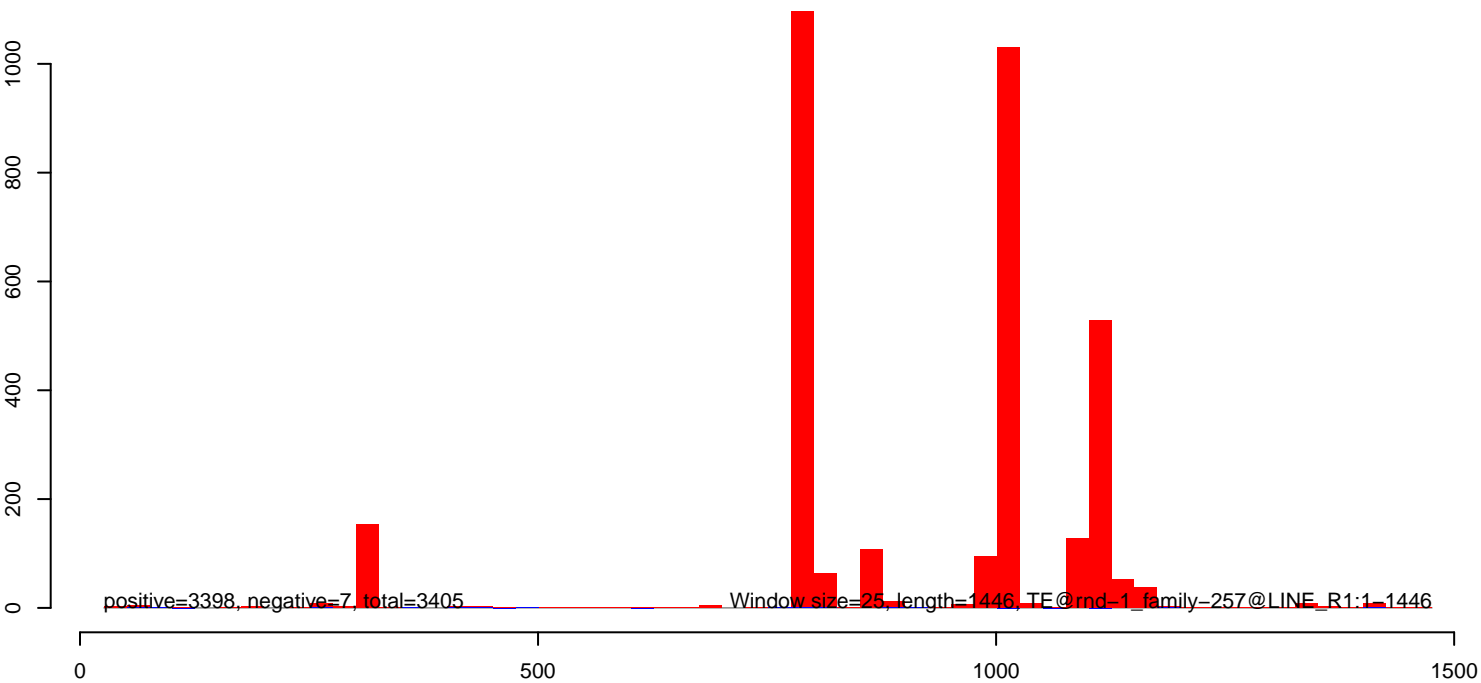
### AeAlbo\_C636\_CHIKV.18\_23.rep



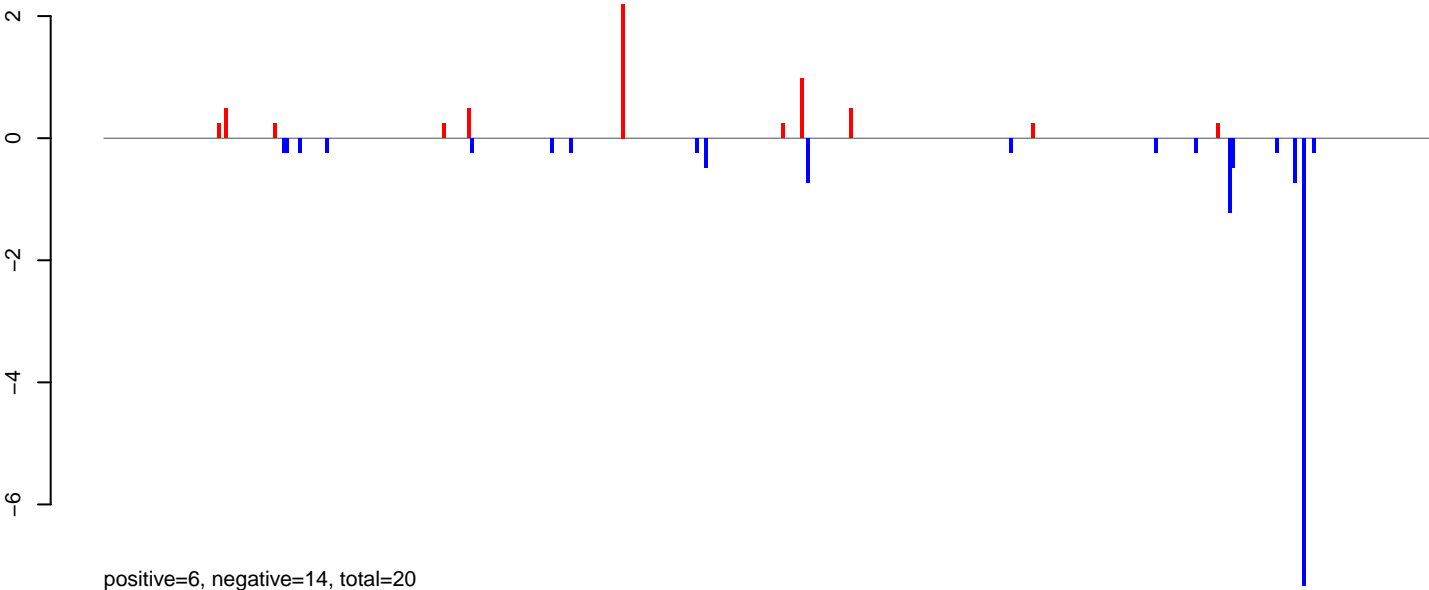
### AeAlbo\_C636\_CHIKV.24\_35.rep



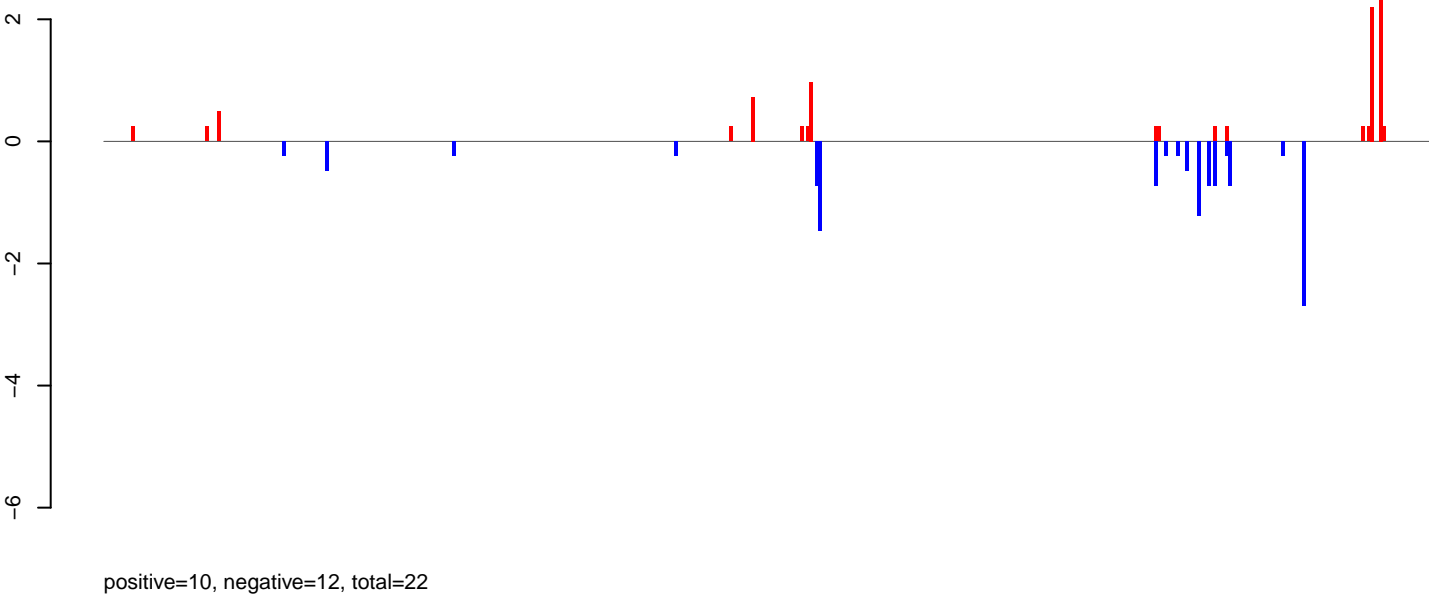
### AeAlbo\_C636\_CHIKV.rep



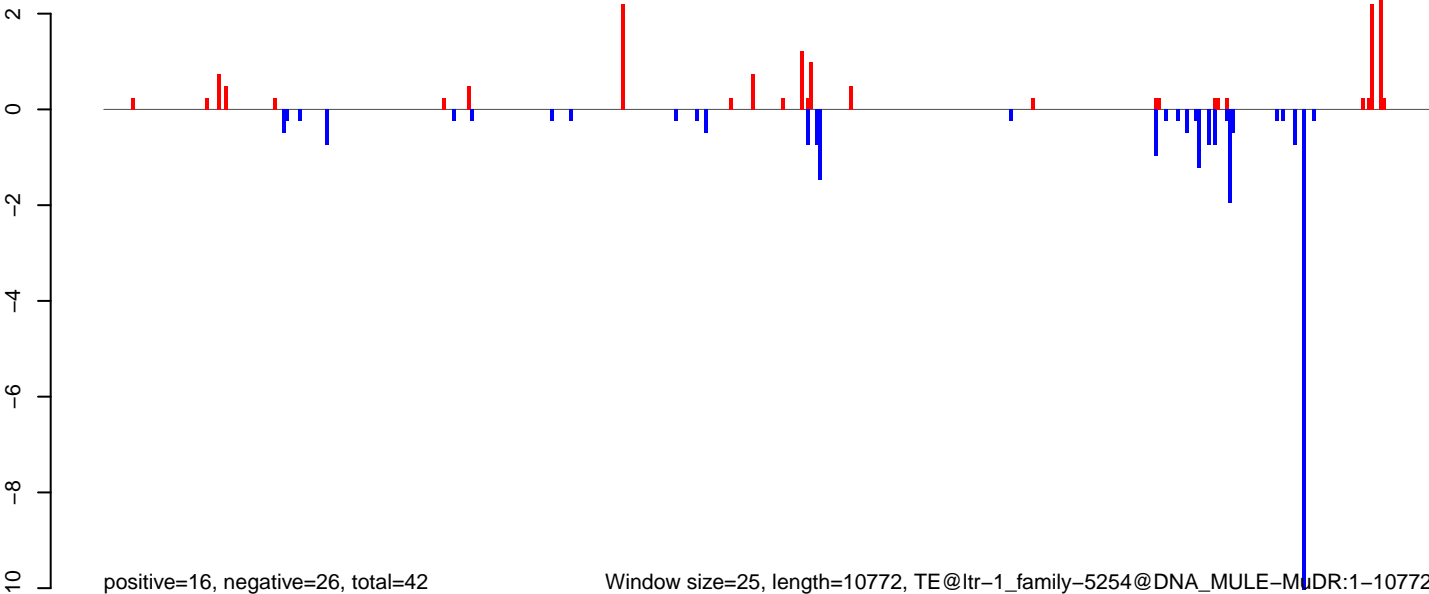
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



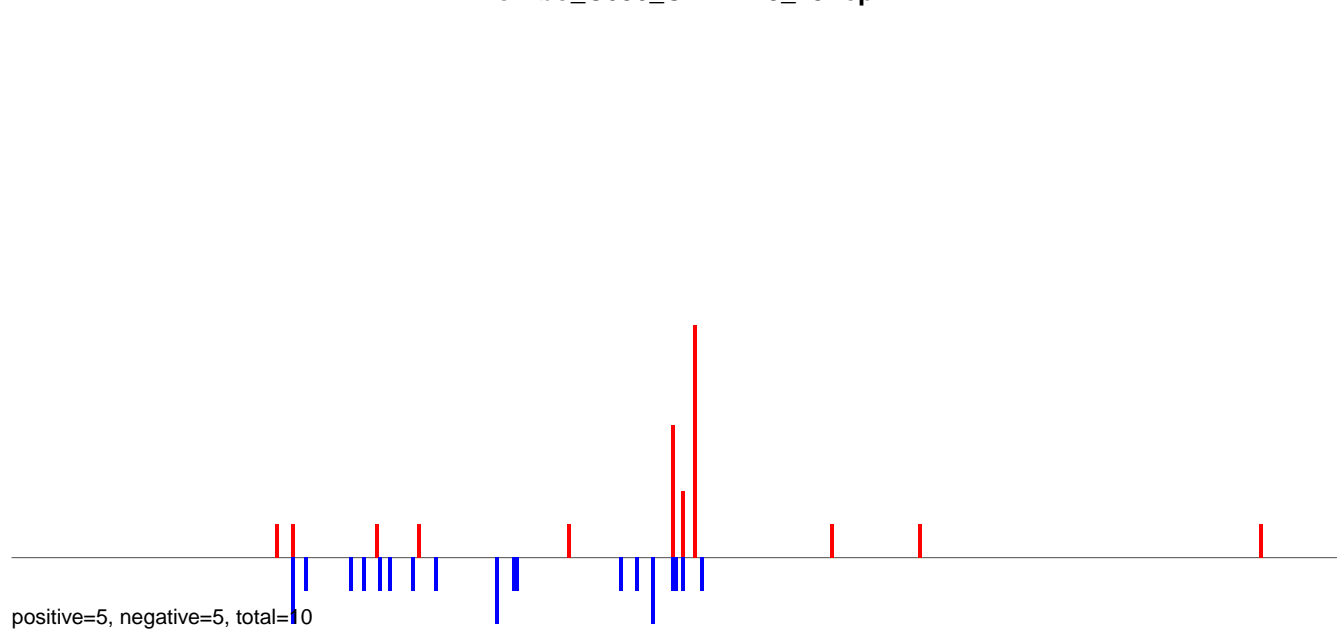
**AeAlbo\_C636\_CHIKV.rep**



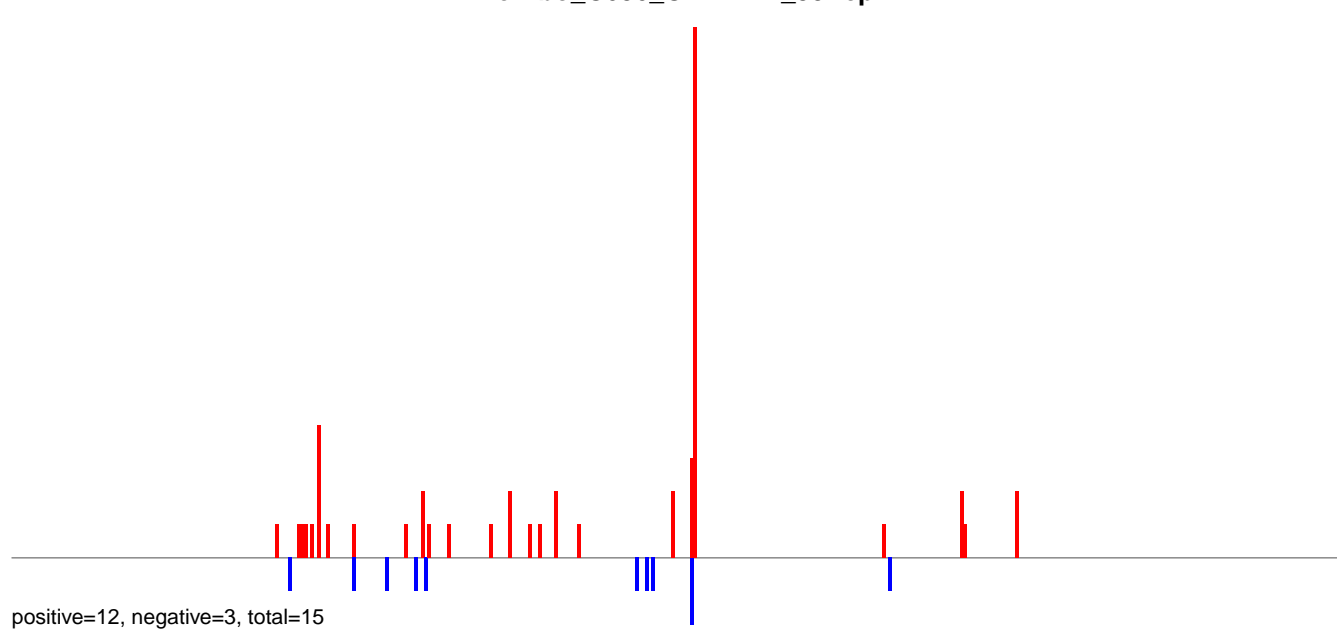
Window size=25, length=10772, TE@ltr-1\_family-5254@DNA\_MULE-MuDR:1-10772

0 2000 4000 6000 8000 10000

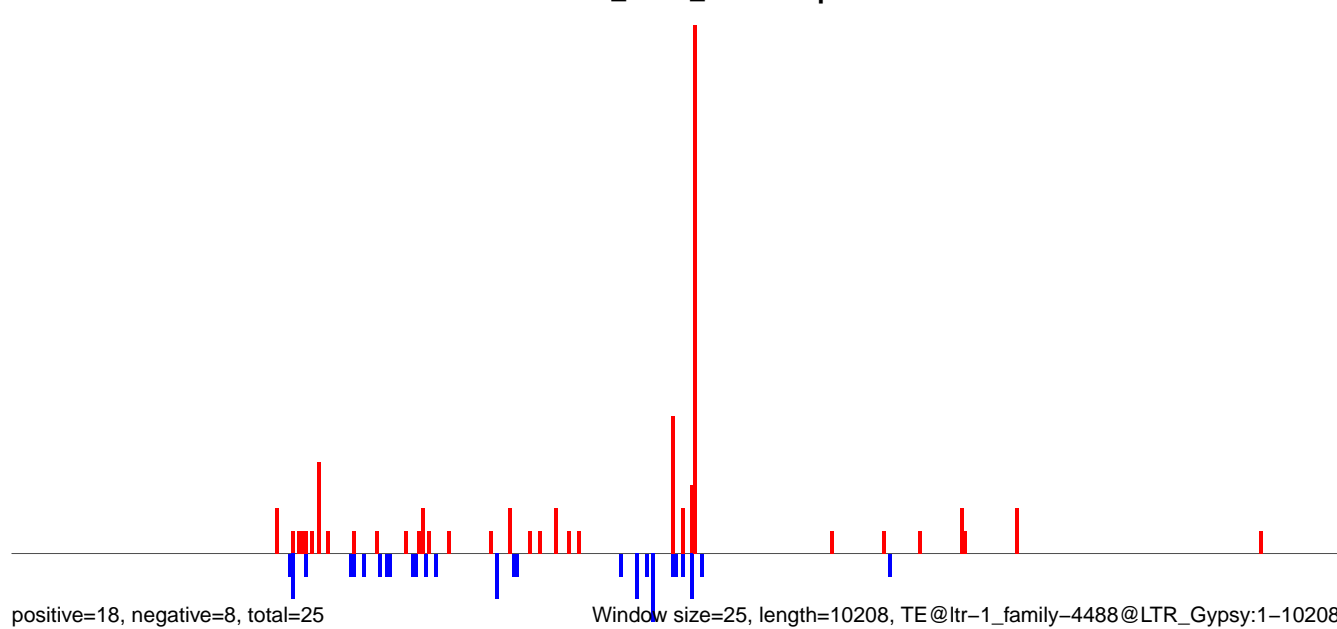
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

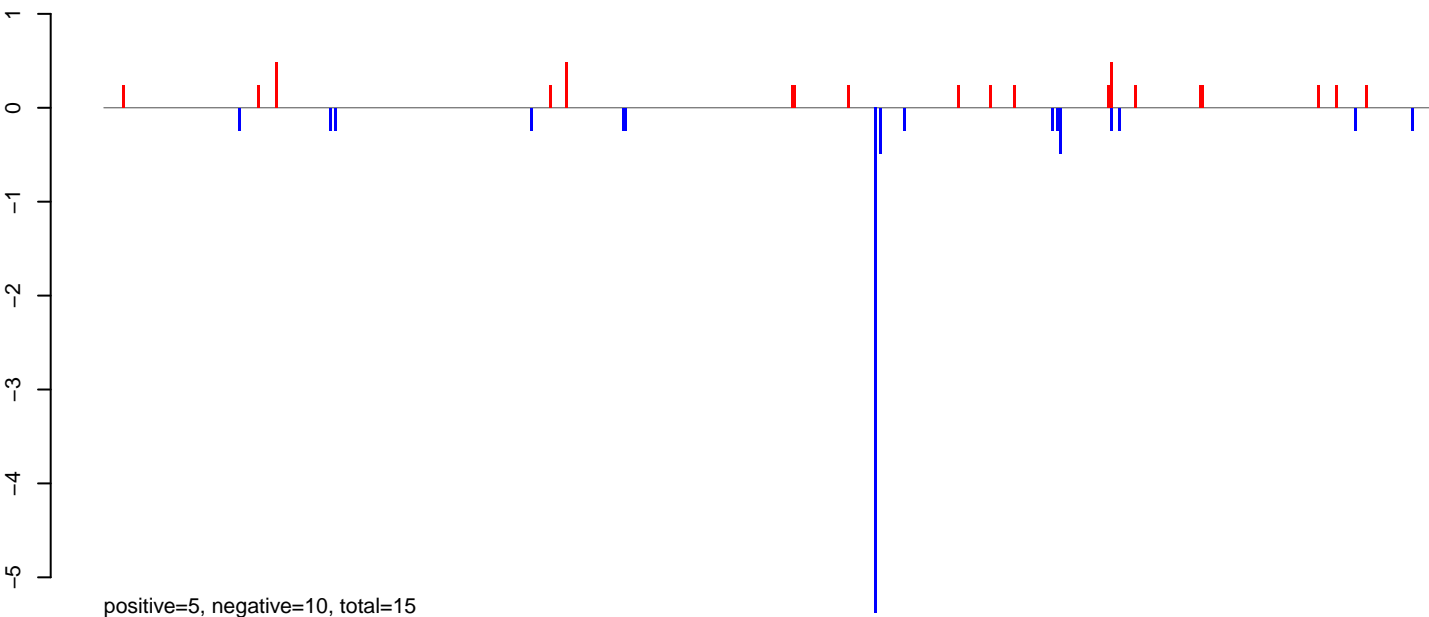


AeAlbo\_C636\_CHIKV.rep

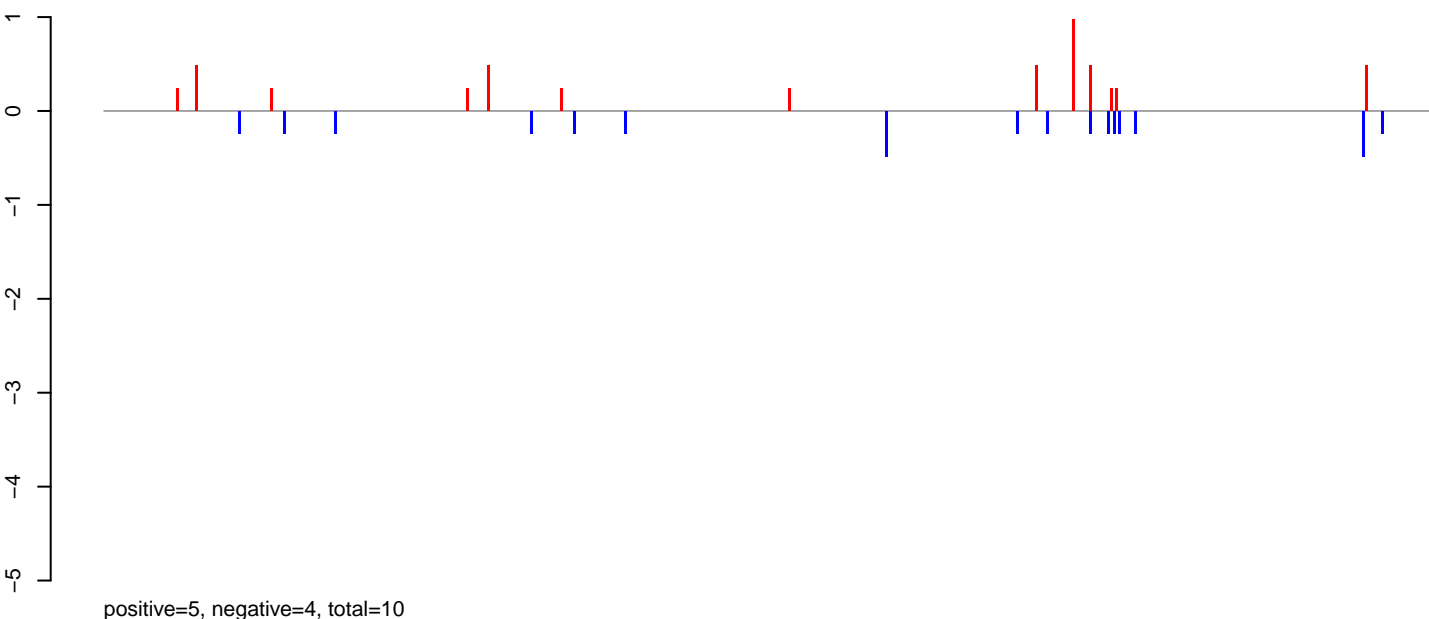


0 2000 4000 6000 8000 10000

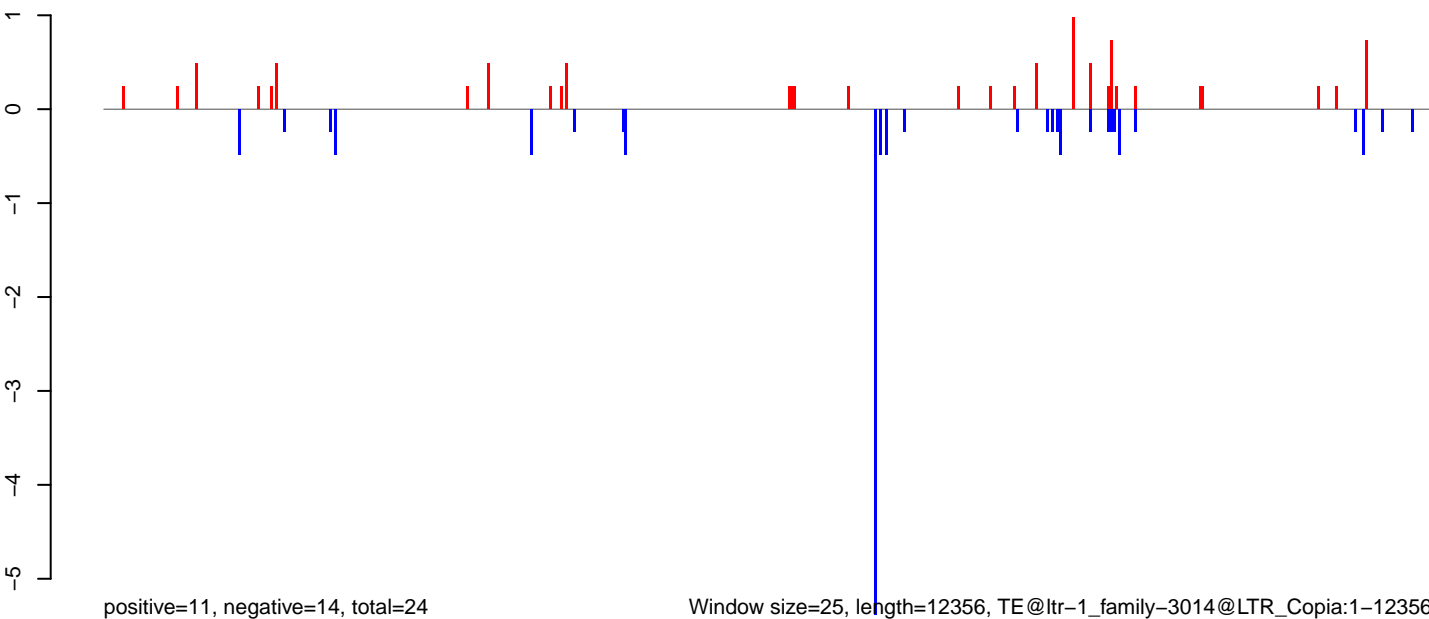
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

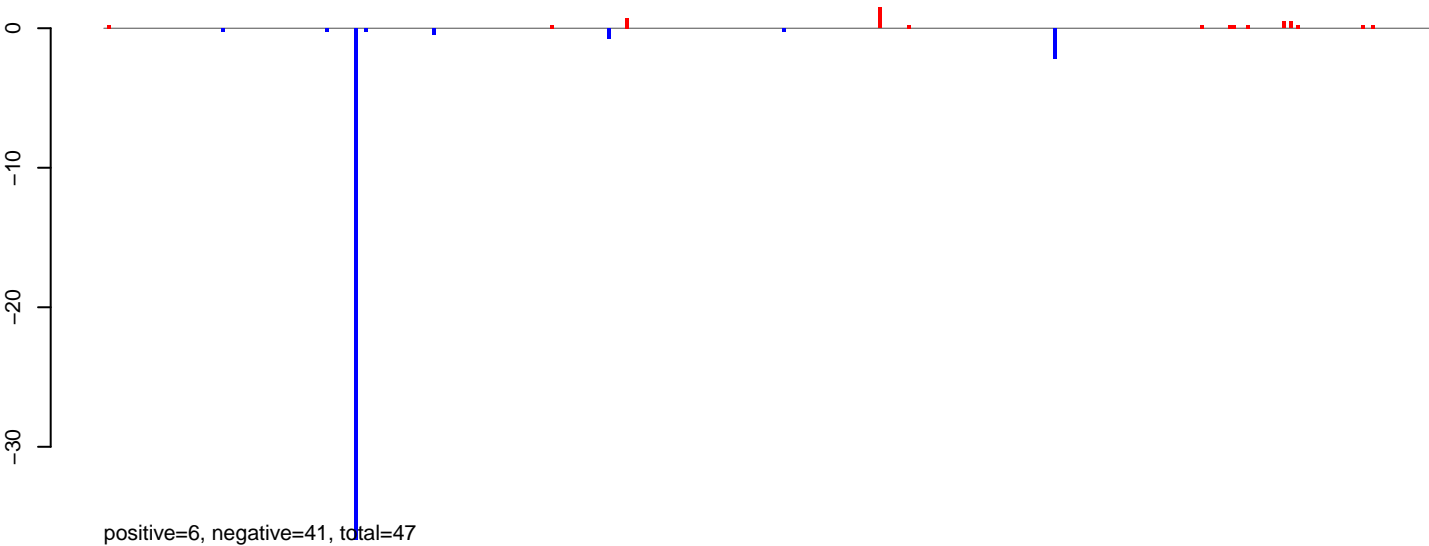


Window size=25, length=12356, TE@ltr-1\_family-3014@LTR\_Copia:1-12356

0 2000 4000 6000 8000 10000 12000



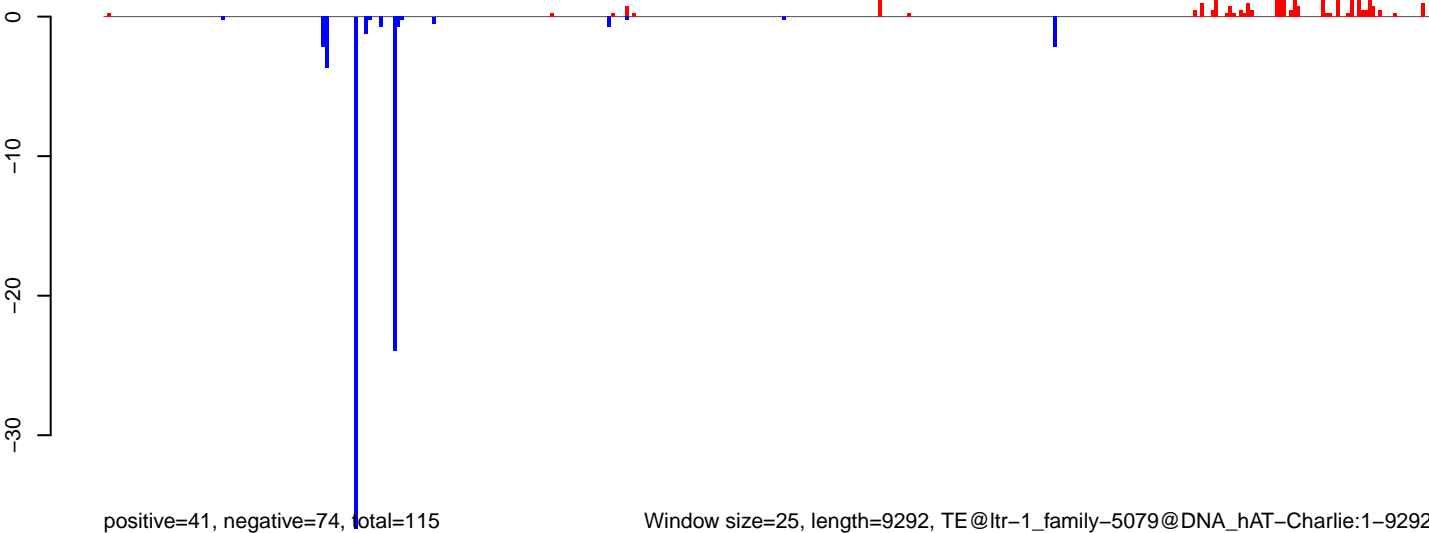
AeAlbo\_C636\_CHIKV.18\_23.rep



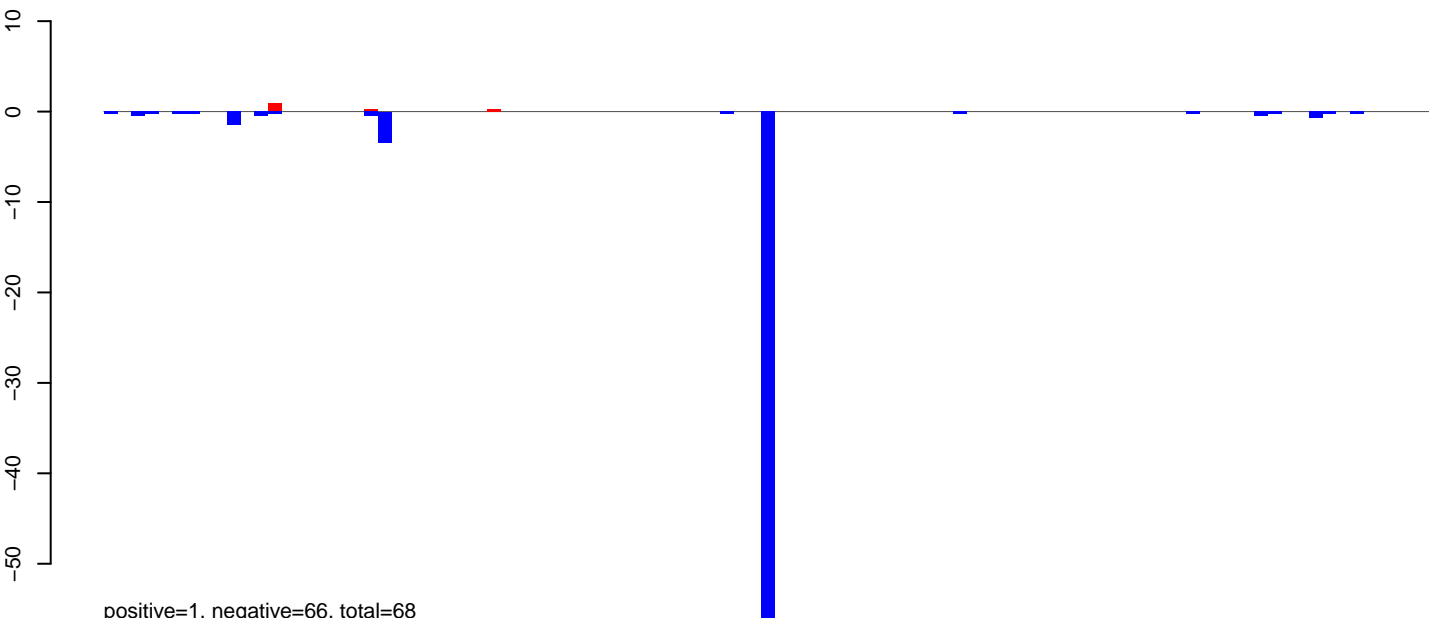
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

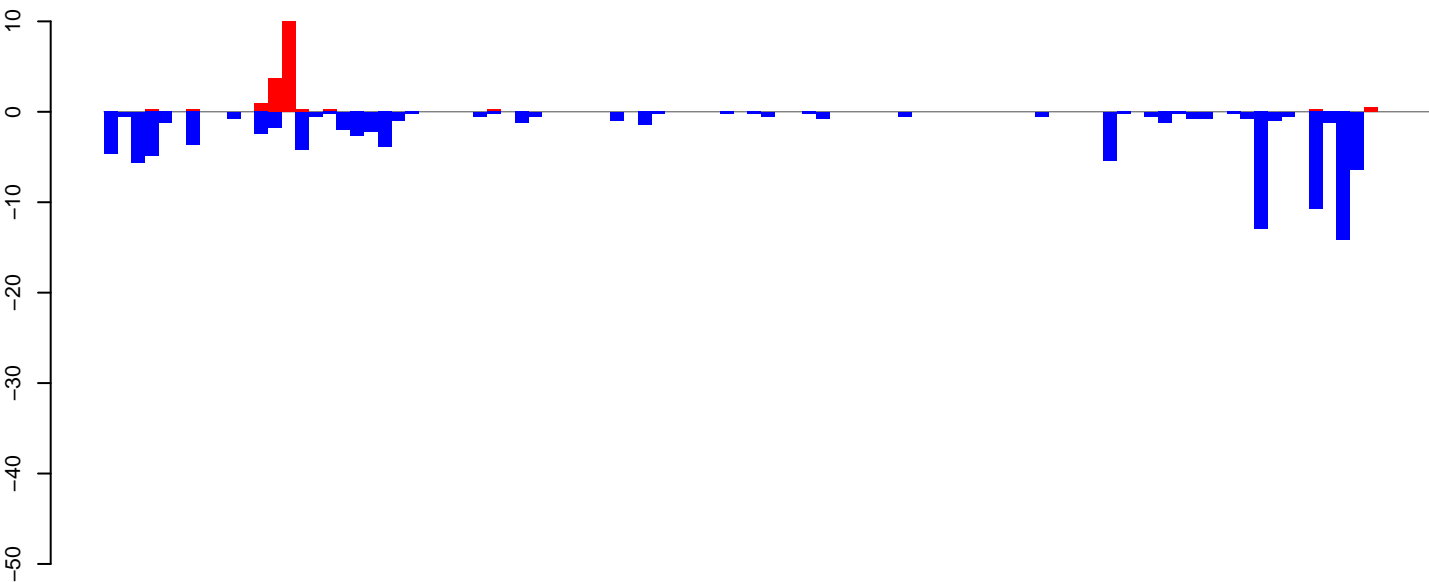


AeAlbo\_C636\_CHIKV.18\_23.rep



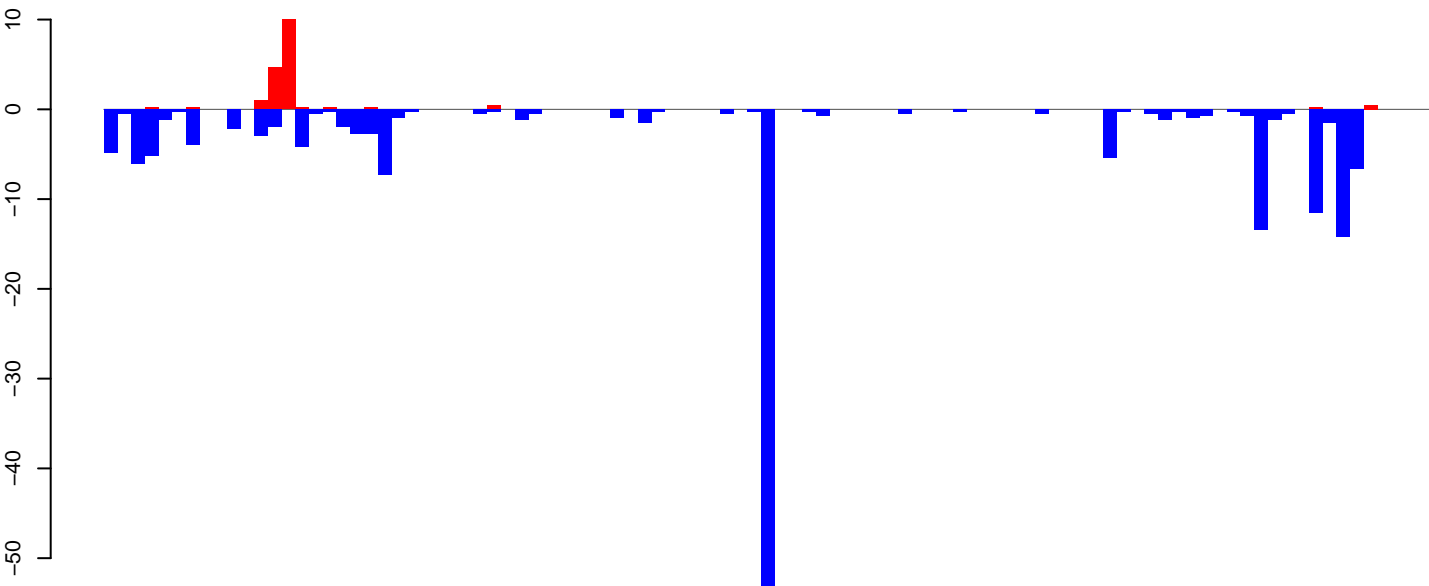
positive=1, negative=66, total=68

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=17, negative=107, total=124

AeAlbo\_C636\_CHIKV.rep

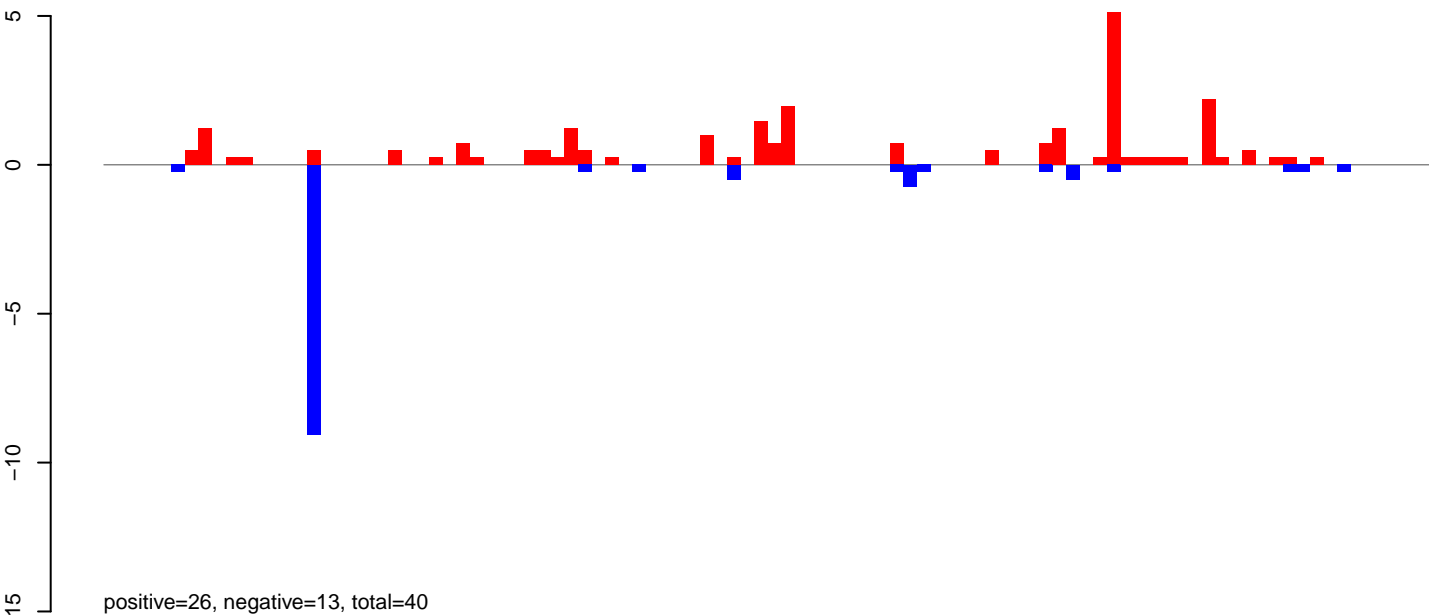


positive=18, negative=174, total=192

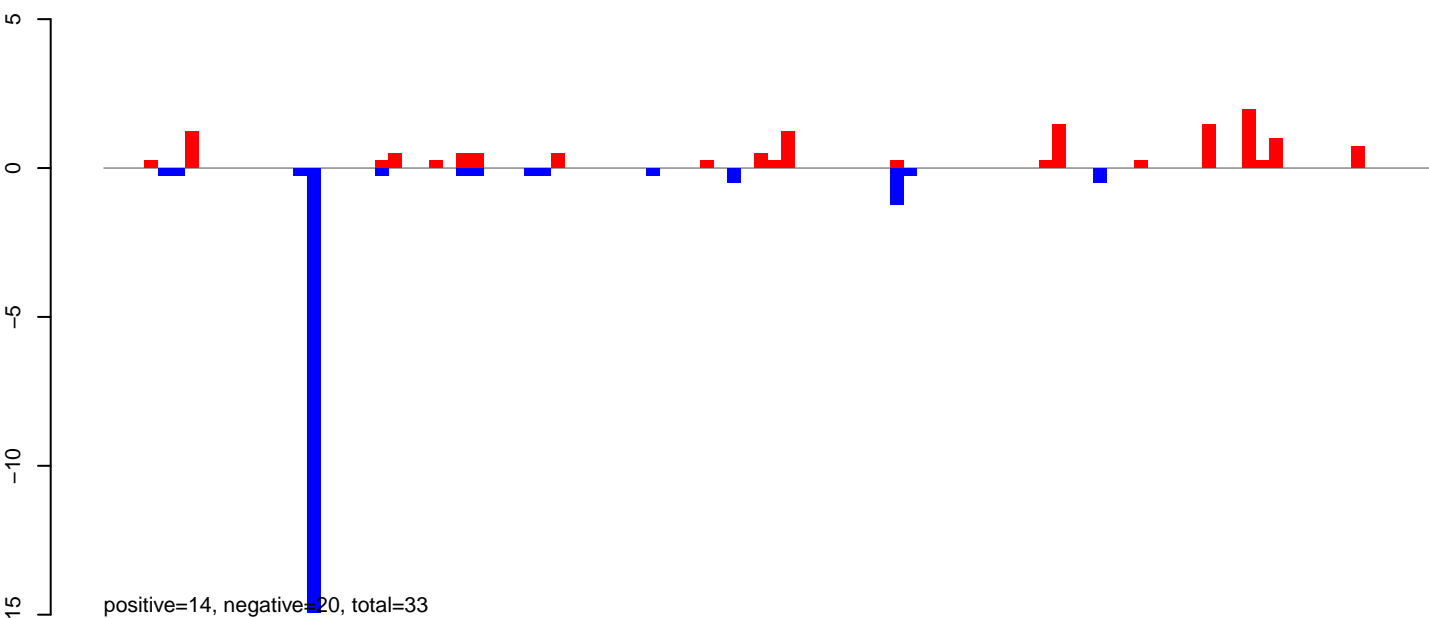
Window size=25, length=2417, TE@ltr-1\_family-4364@LTR\_Gypsy:1-2417

0 500 1000 1500 2000 2500

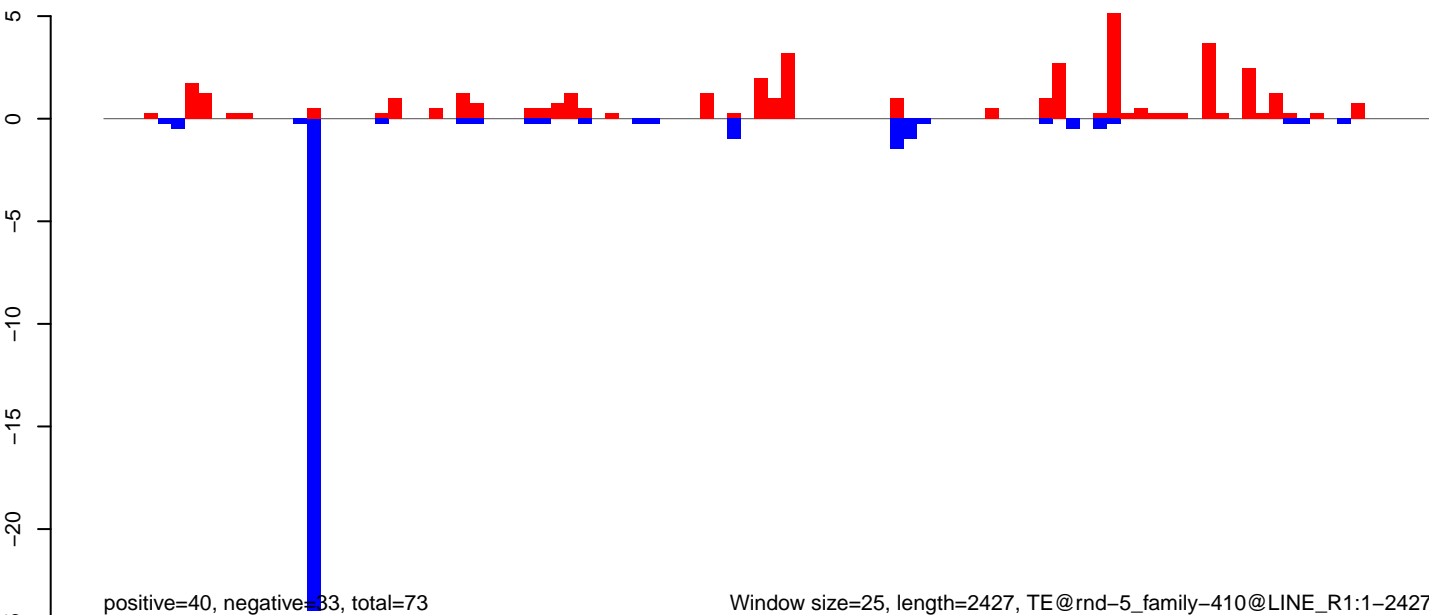
AeAlbo\_C636\_CHIKV.18\_23.rep



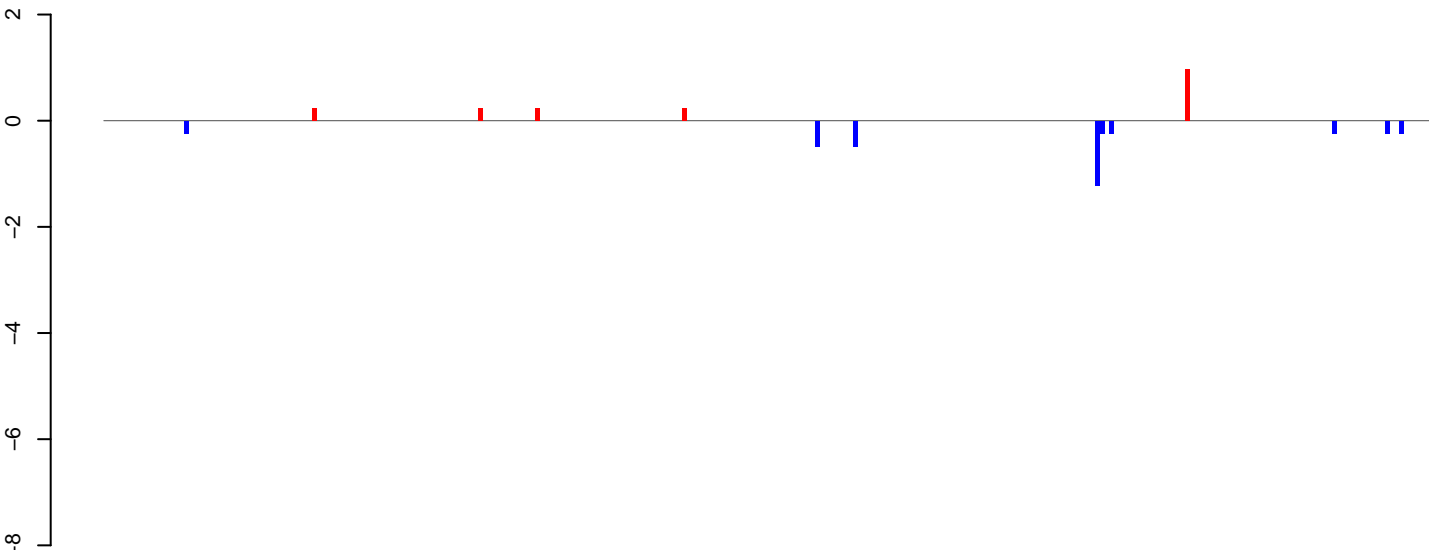
AeAlbo\_C636\_CHIKV.24\_35.rep



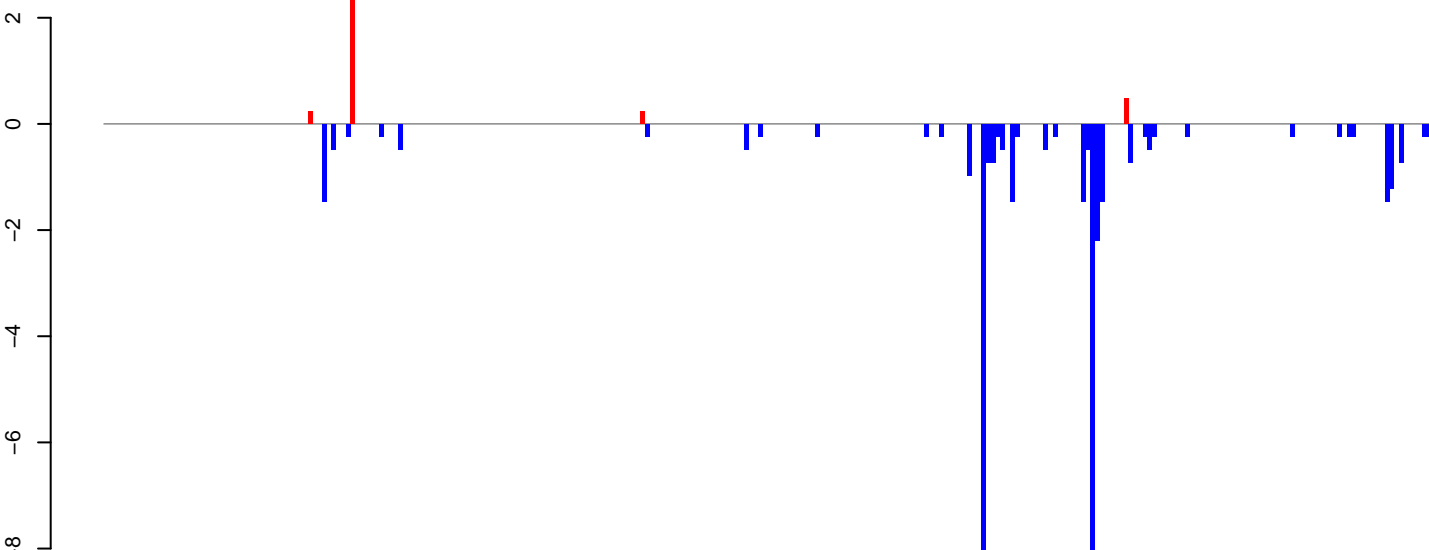
AeAlbo\_C636\_CHIKV.rep



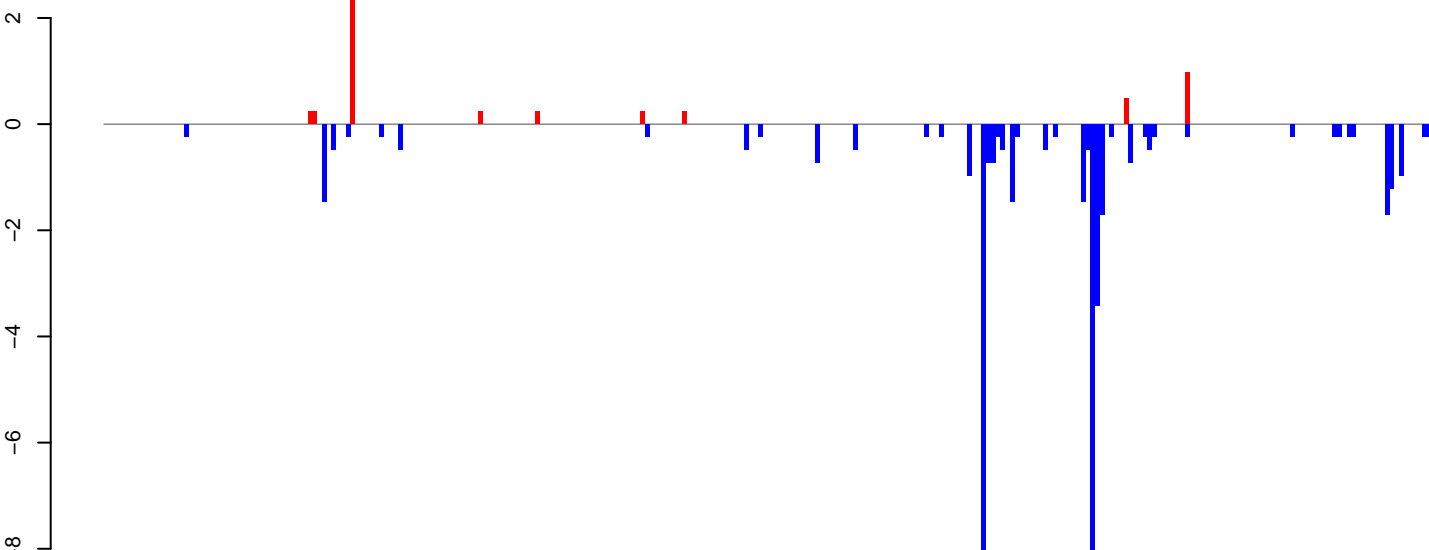
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



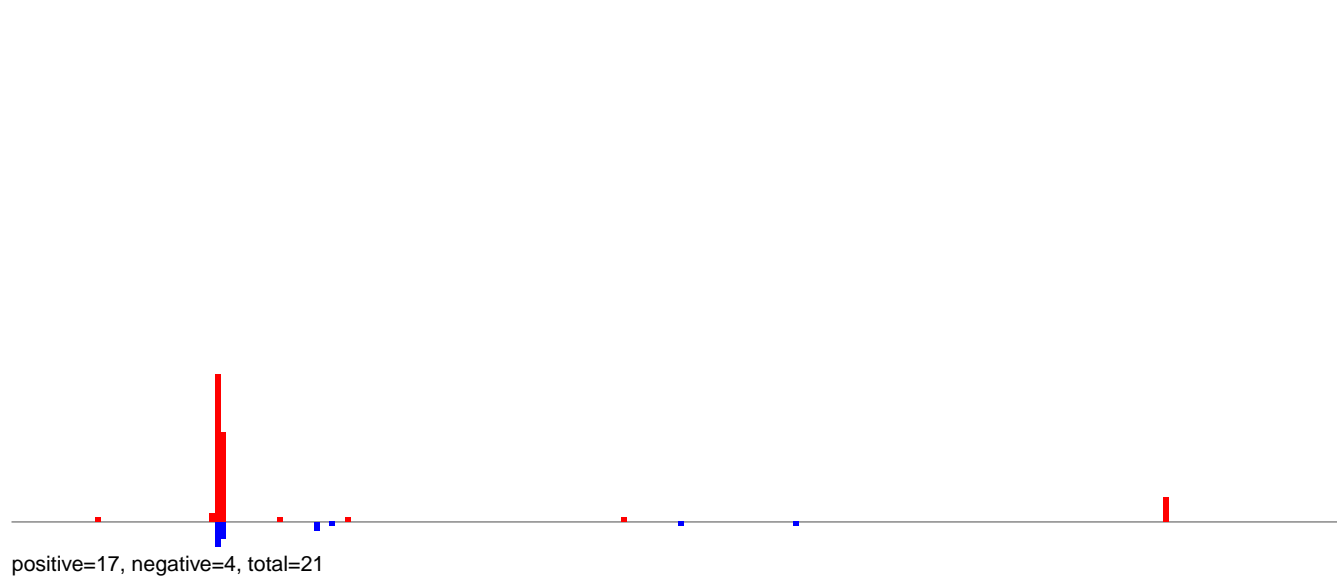
AeAlbo\_C636\_CHIKV.rep



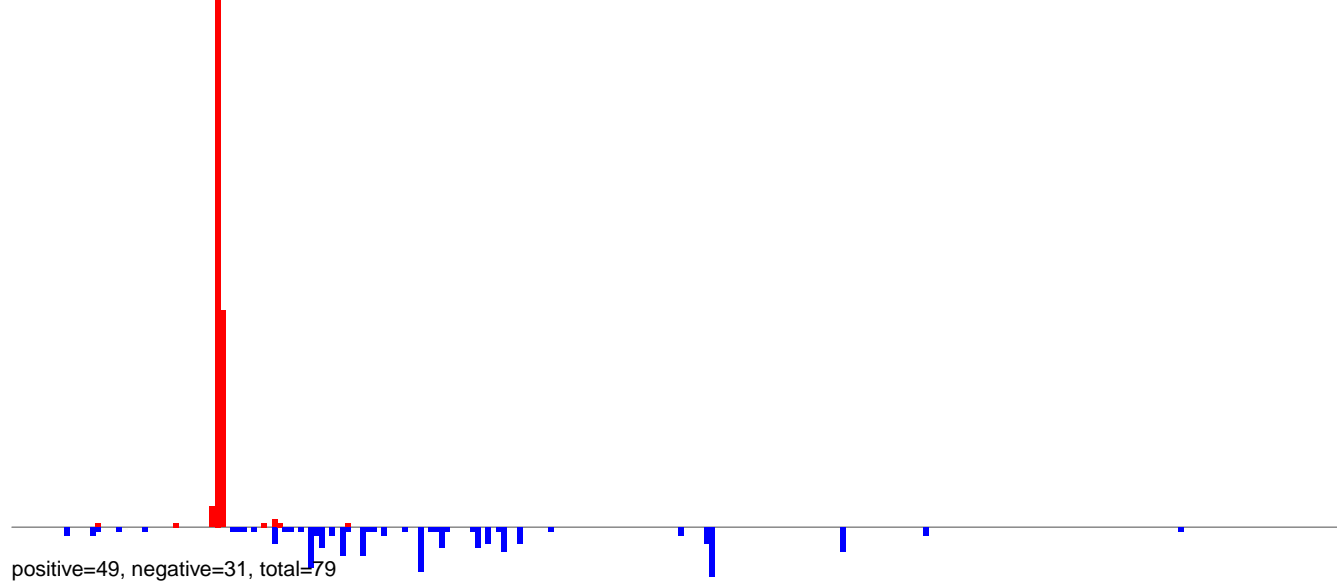
Window size=25, length=6996, TE@ltr-1\_family-4863@LTR\_Gypsy:1-6996

0 1000 2000 3000 4000 5000 6000 7000

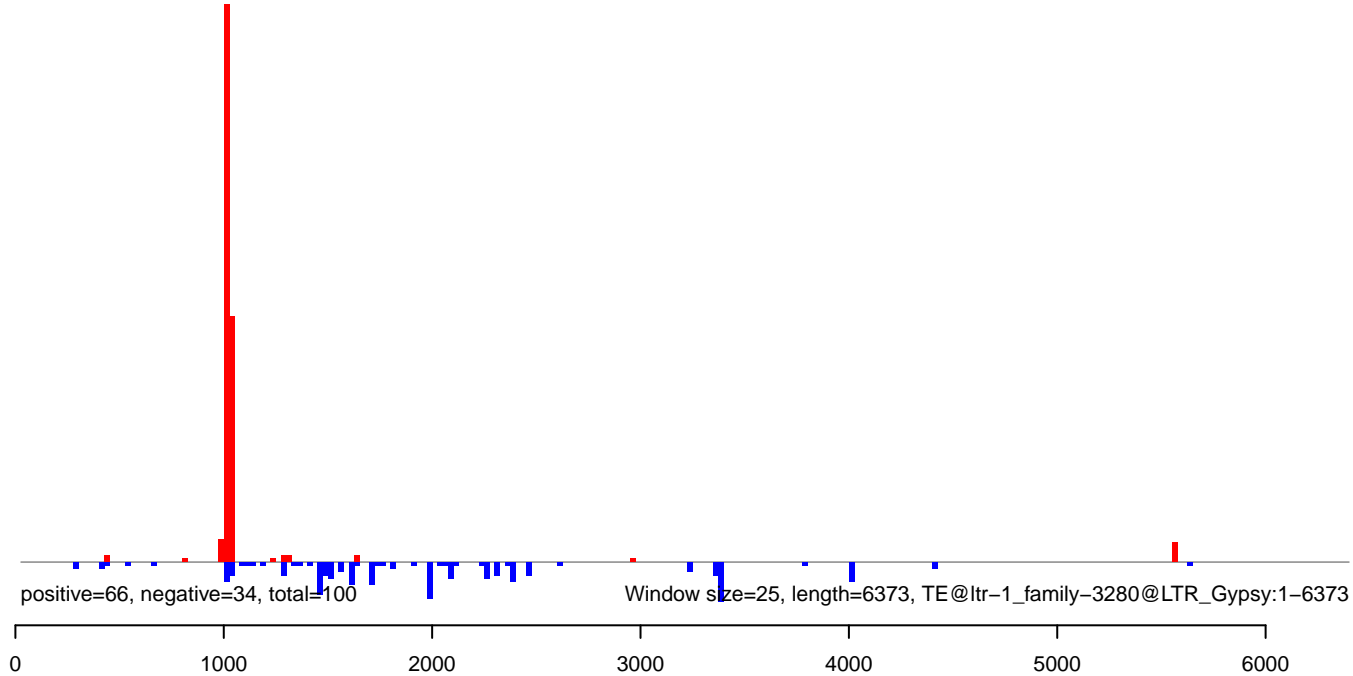
### AeAlbo\_C636\_CHIKV.18\_23.rep



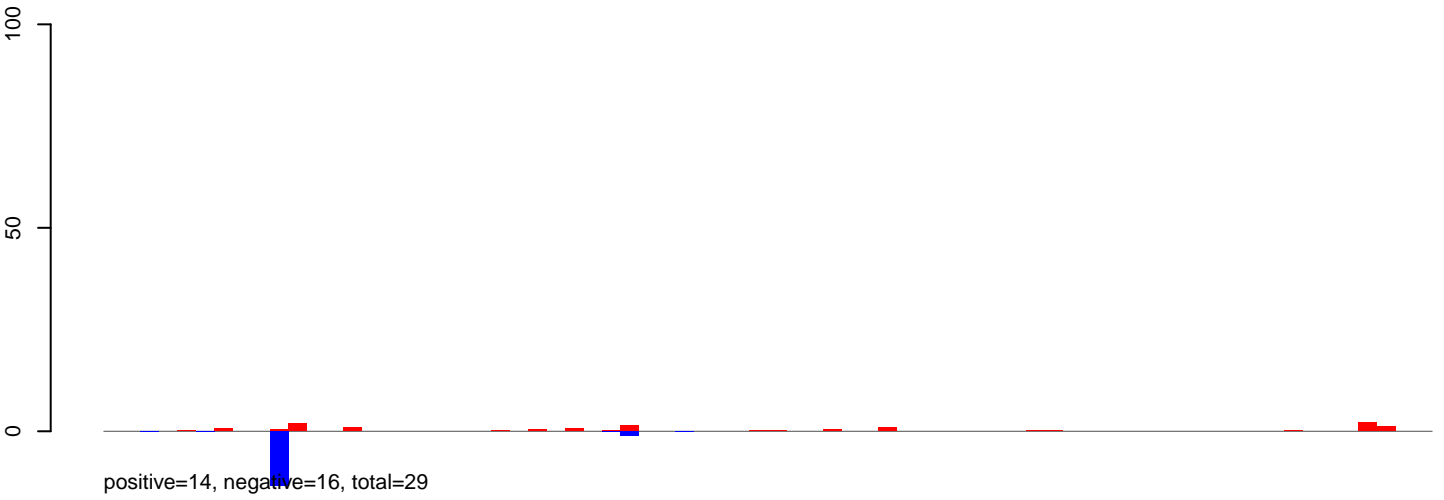
### AeAlbo\_C636\_CHIKV.24\_35.rep



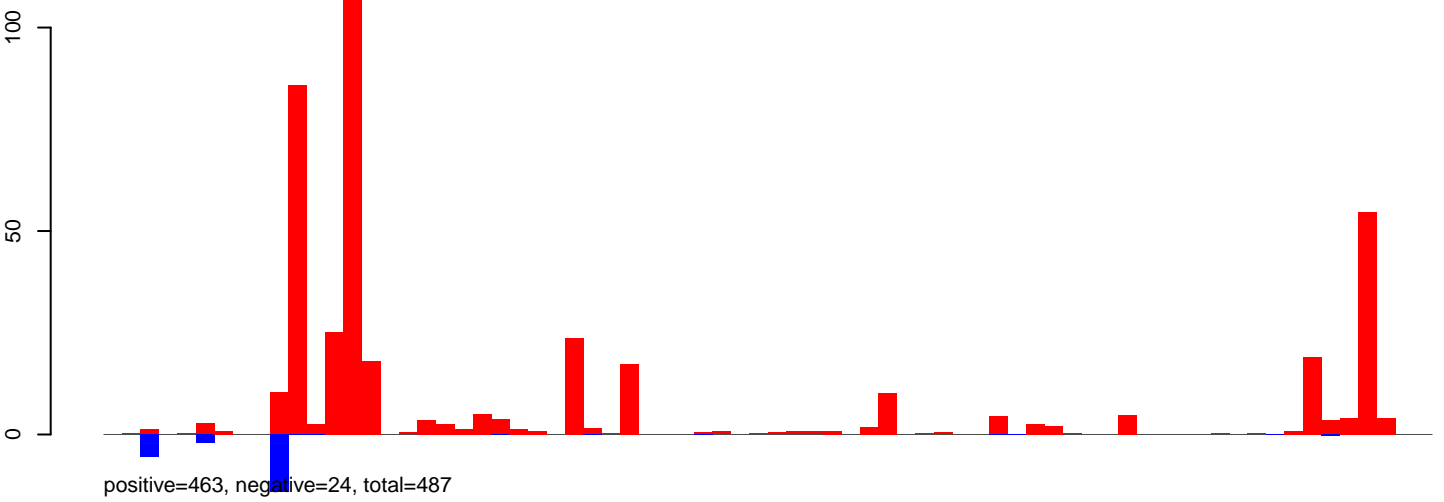
### AeAlbo\_C636\_CHIKV.rep



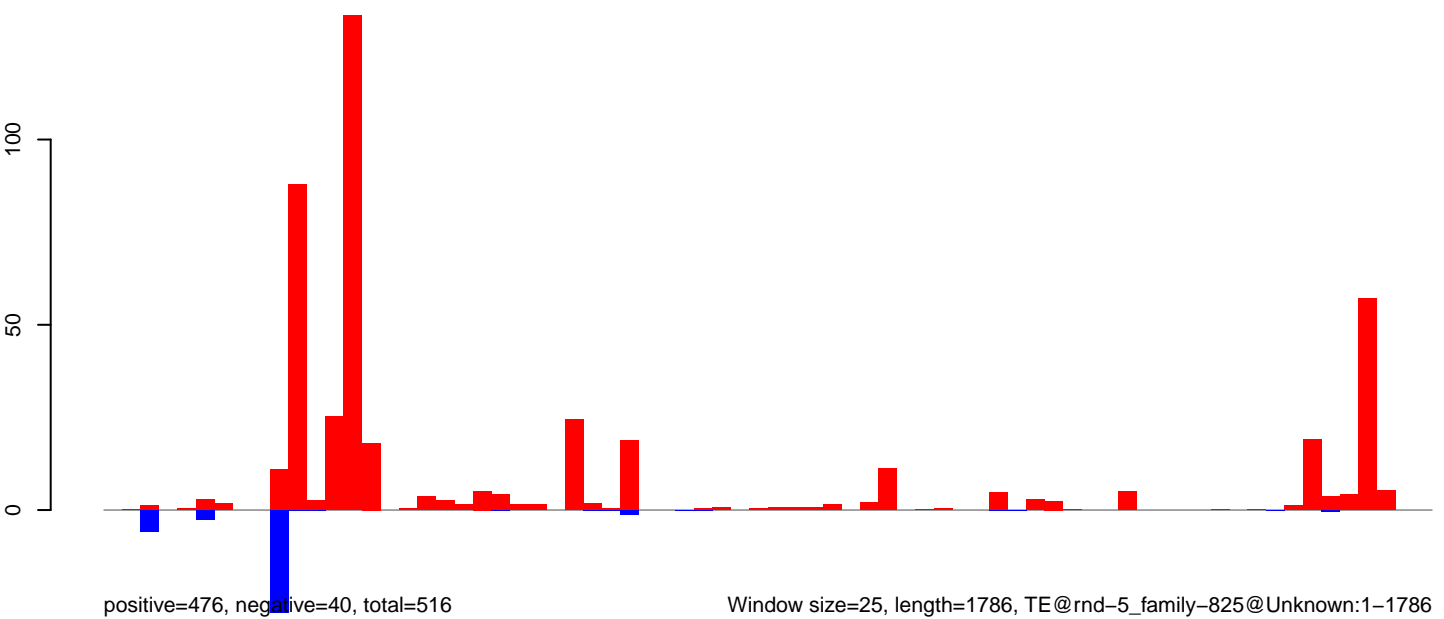
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



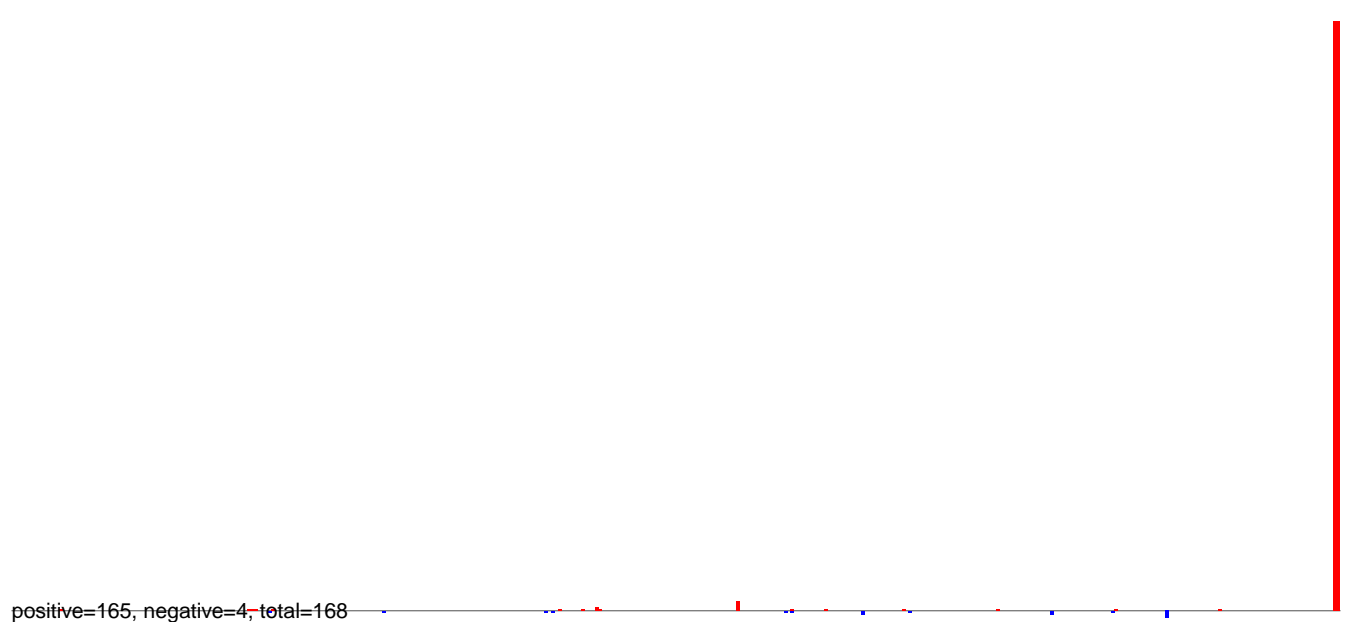
AeAlbo\_C636\_CHIKV.rep



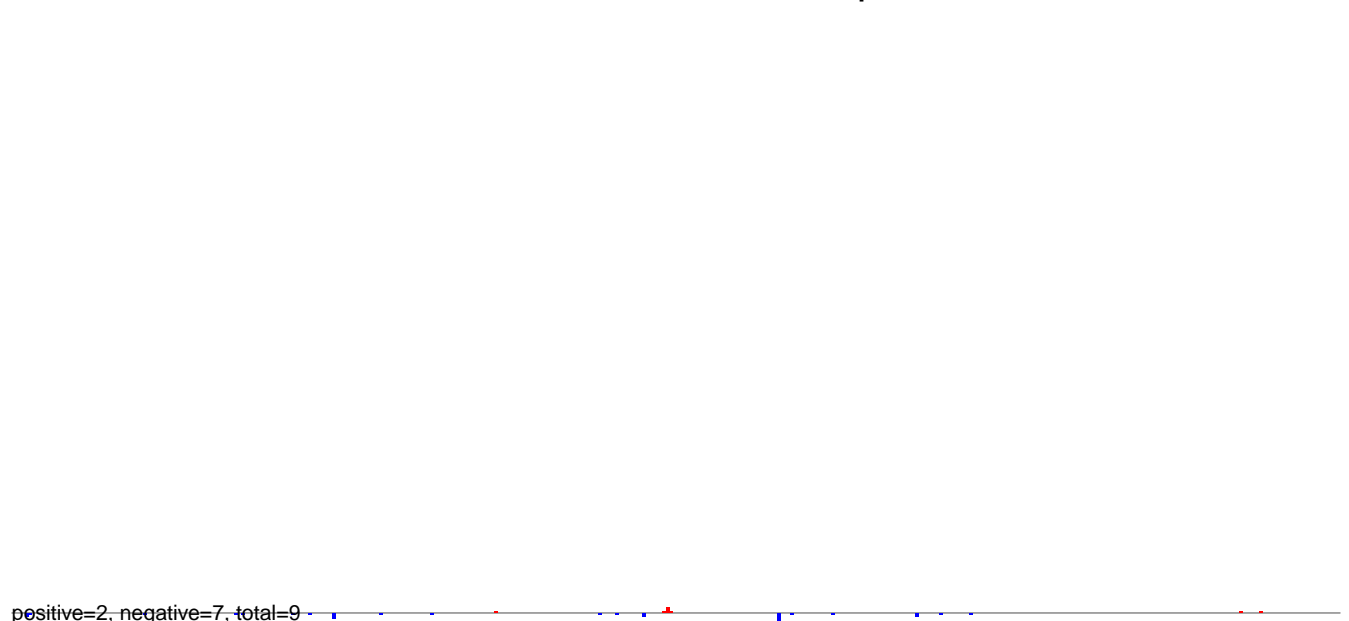
Window size=25, length=1786, TE@rnd-5\_family-825@Unknown:1-1786

0 500 1000 1500

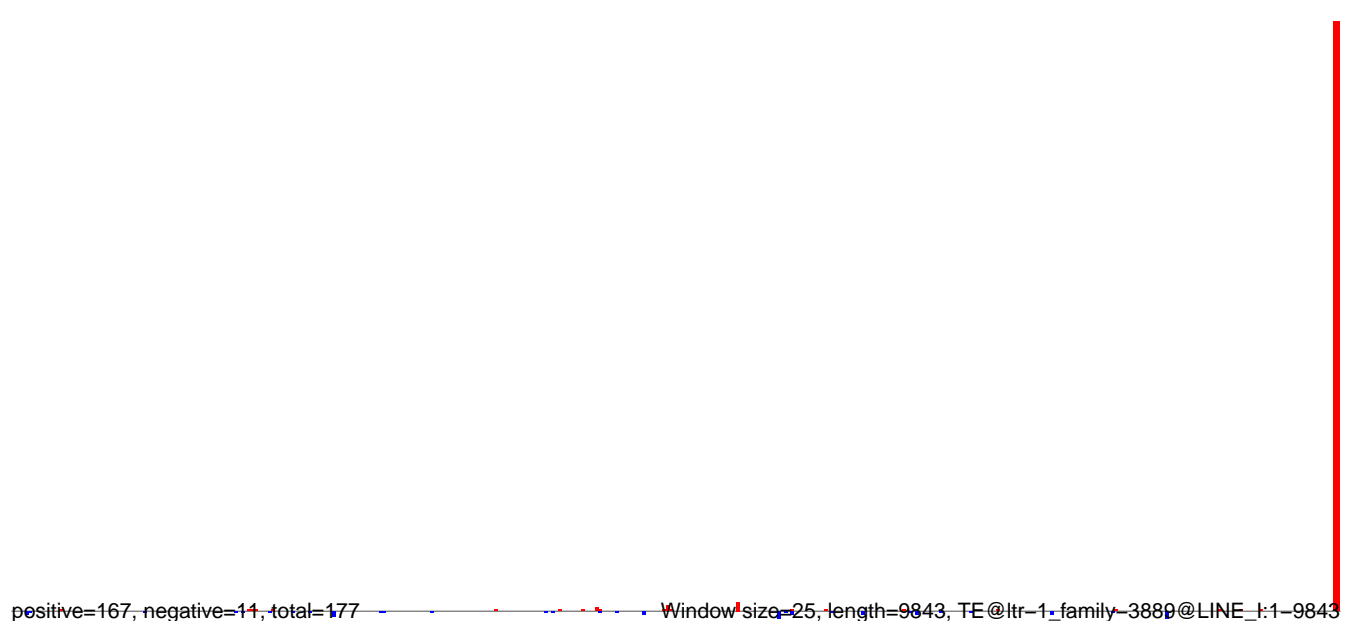
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

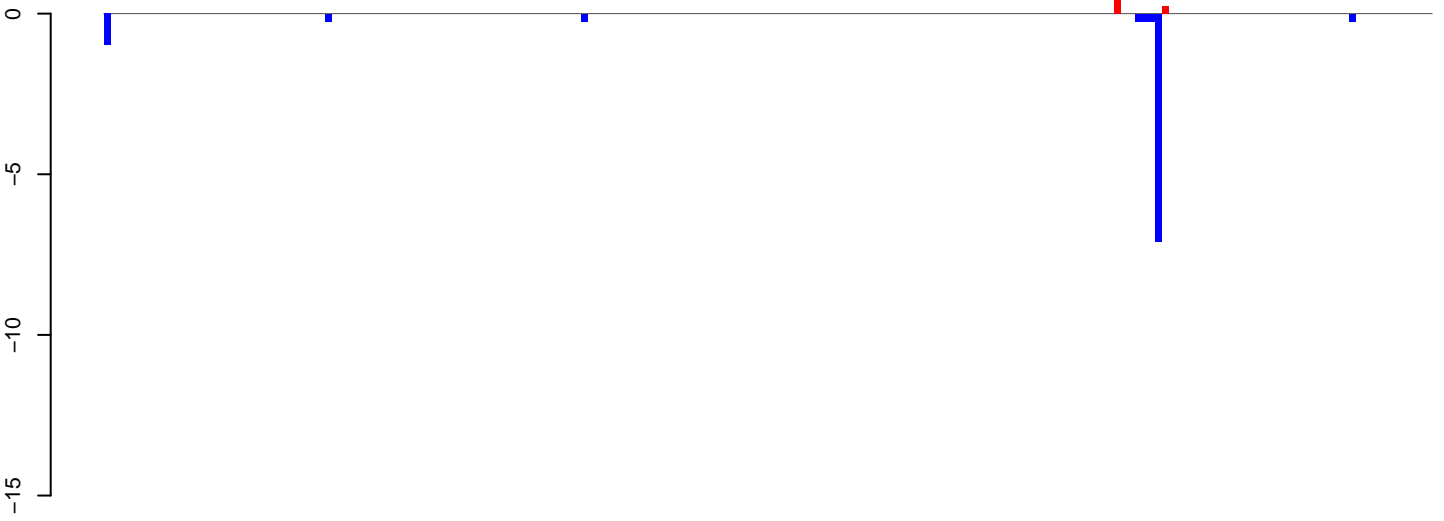


AeAlbo\_C636\_CHIKV.rep



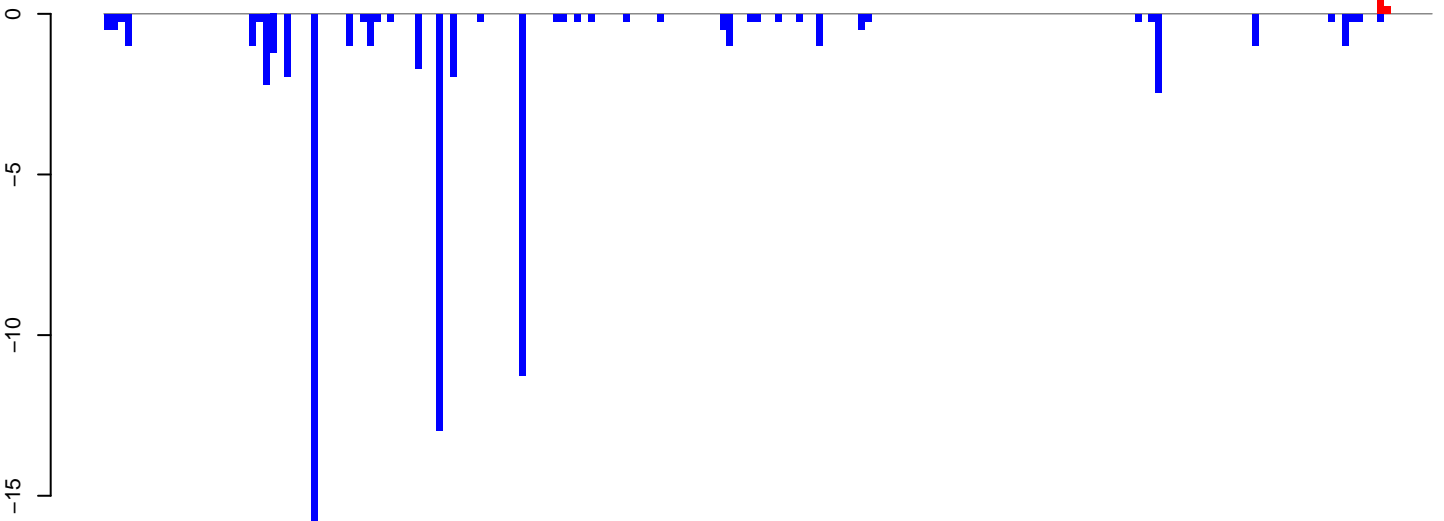
0 2000 4000 6000 8000 10000

AeAlbo\_C636\_CHIKV.18\_23.rep



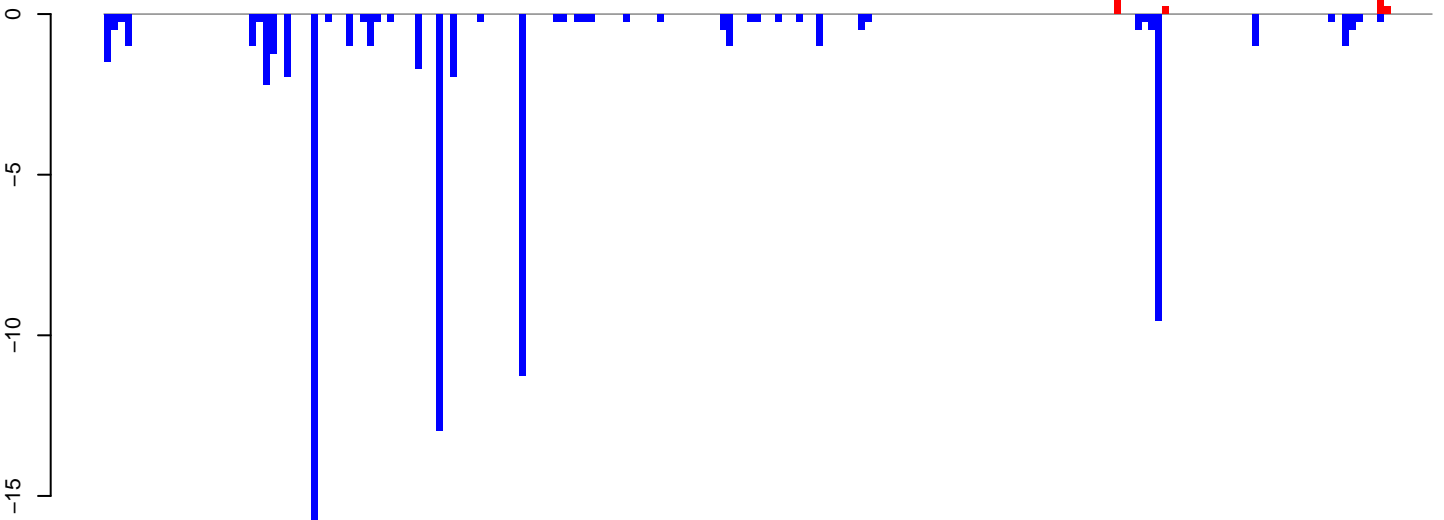
positive=1, negative=10, total=10

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=69, total=70

AeAlbo\_C636\_CHIKV.rep



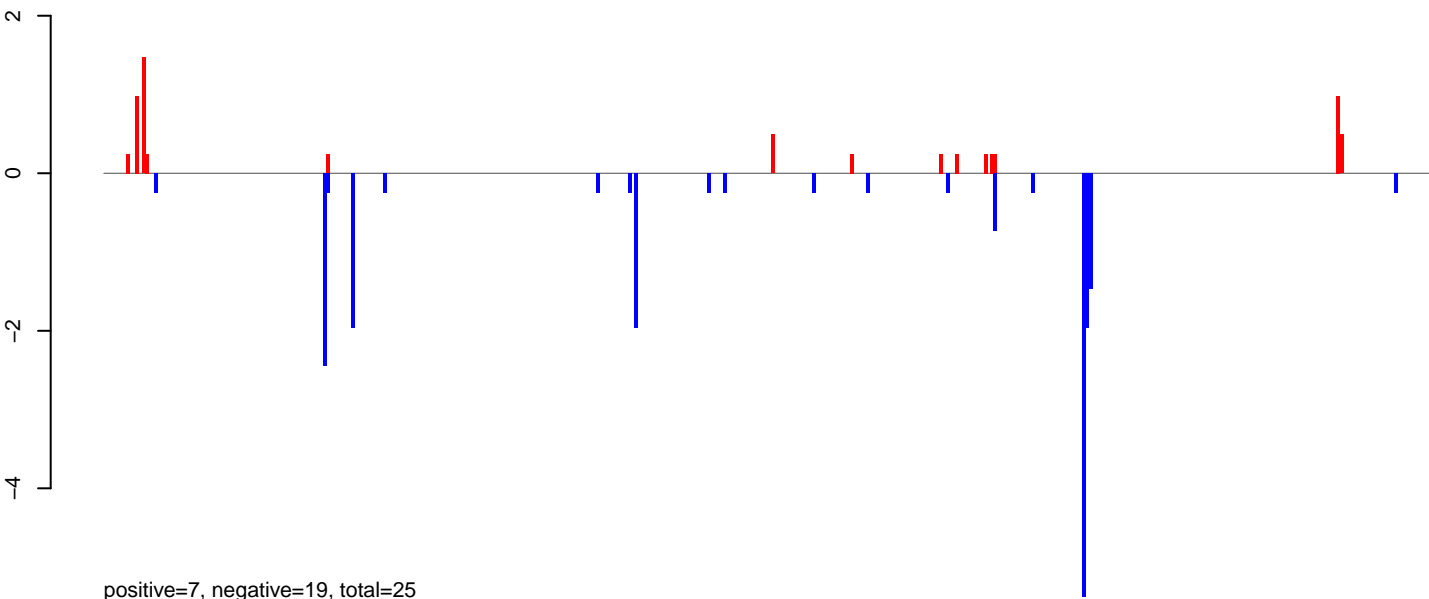
positive=1, negative=79, total=80

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

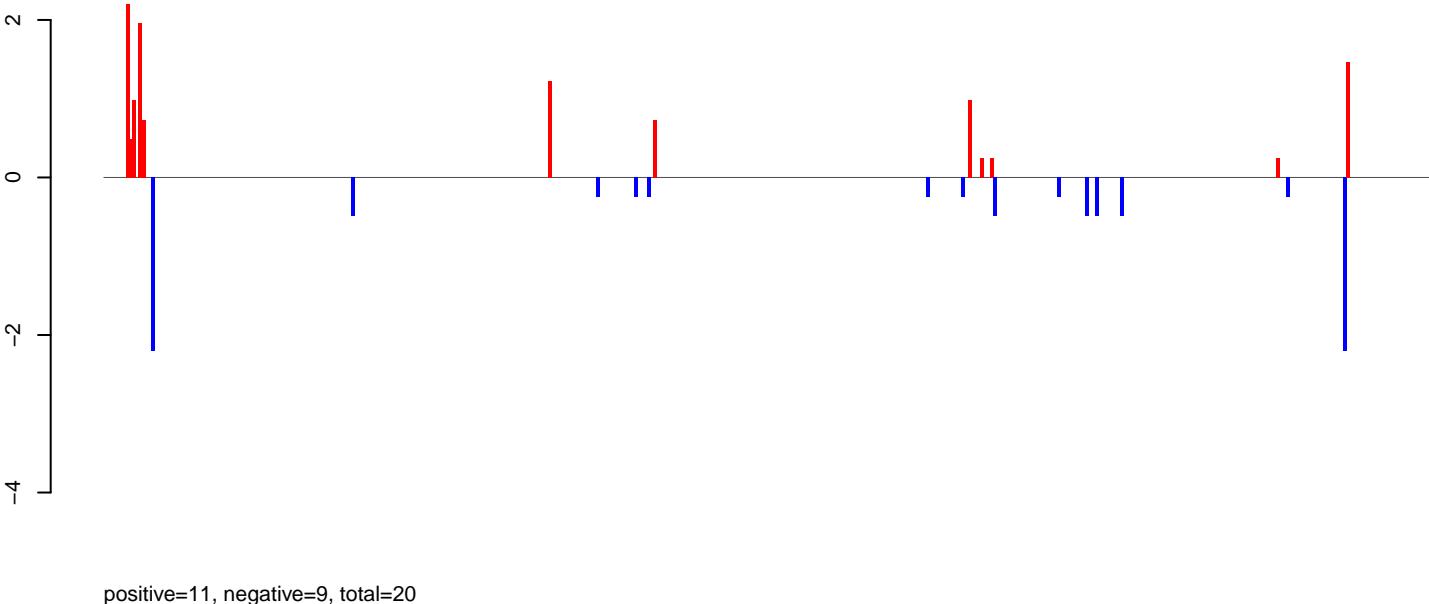
0 1000 2000 3000 4000 5000



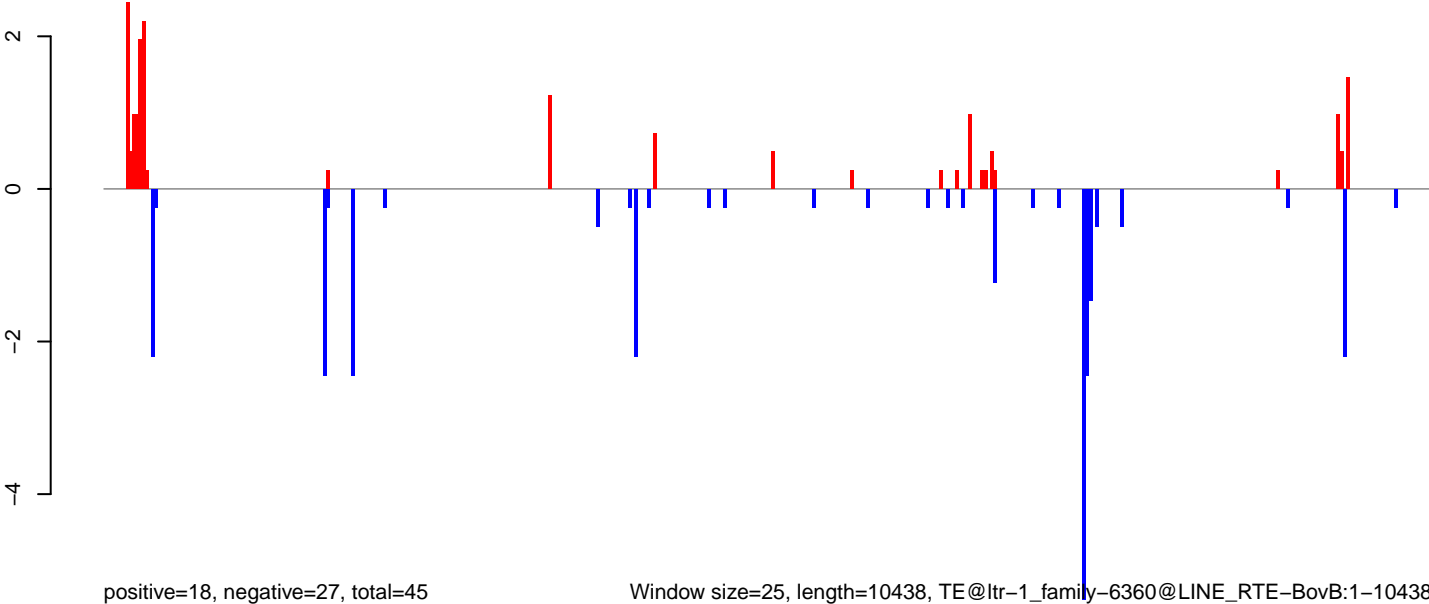
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



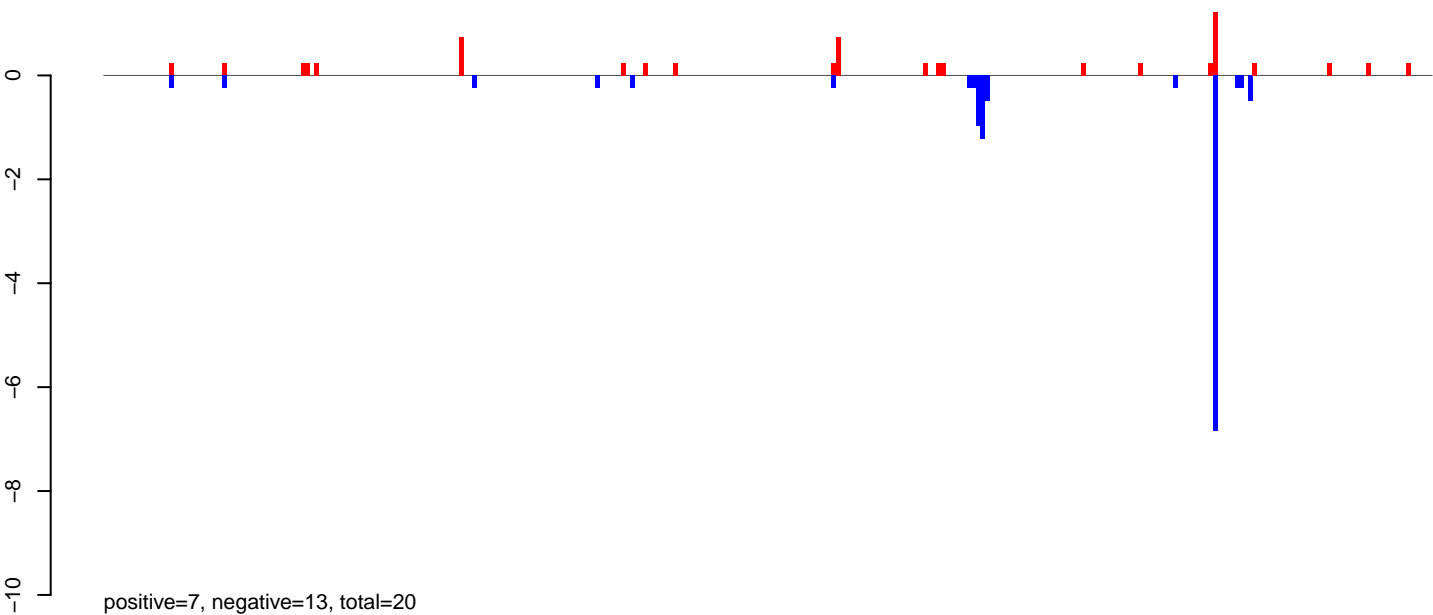
AeAlbo\_C636\_CHIKV.rep



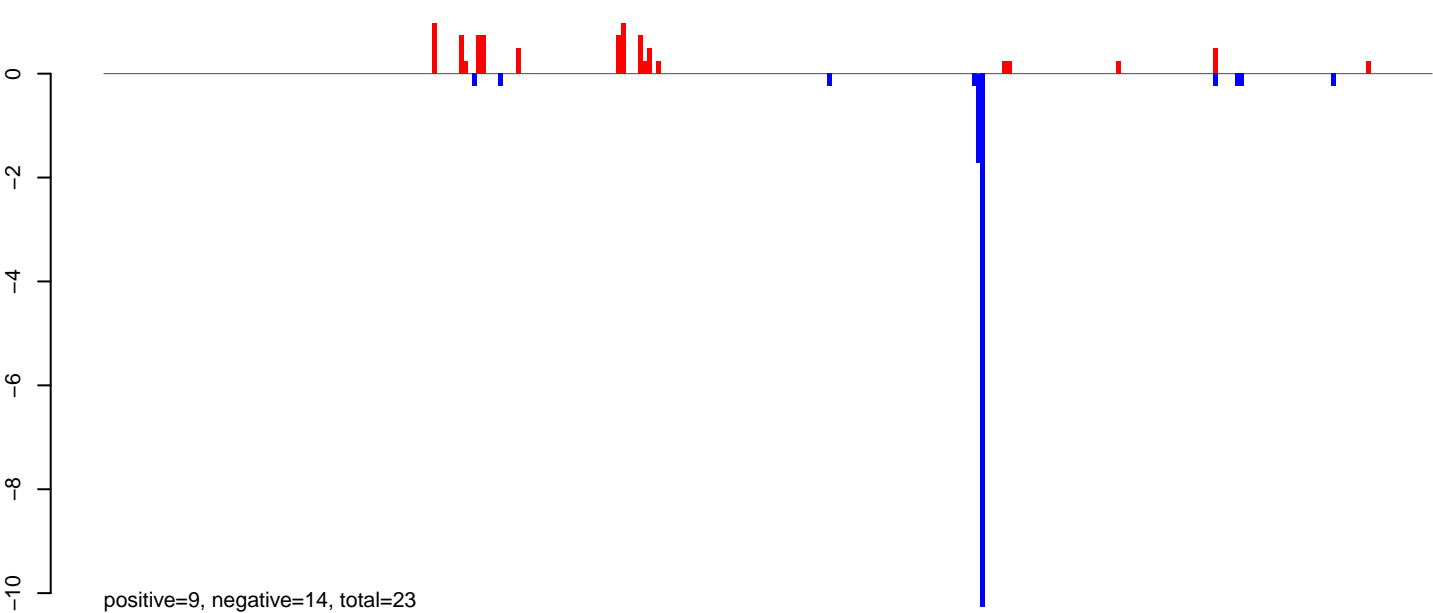
Window size=25, length=10438, TE@ltr-1\_family-6360@LINE RTE-BovB:1-10438

0 2000 4000 6000 8000 10000

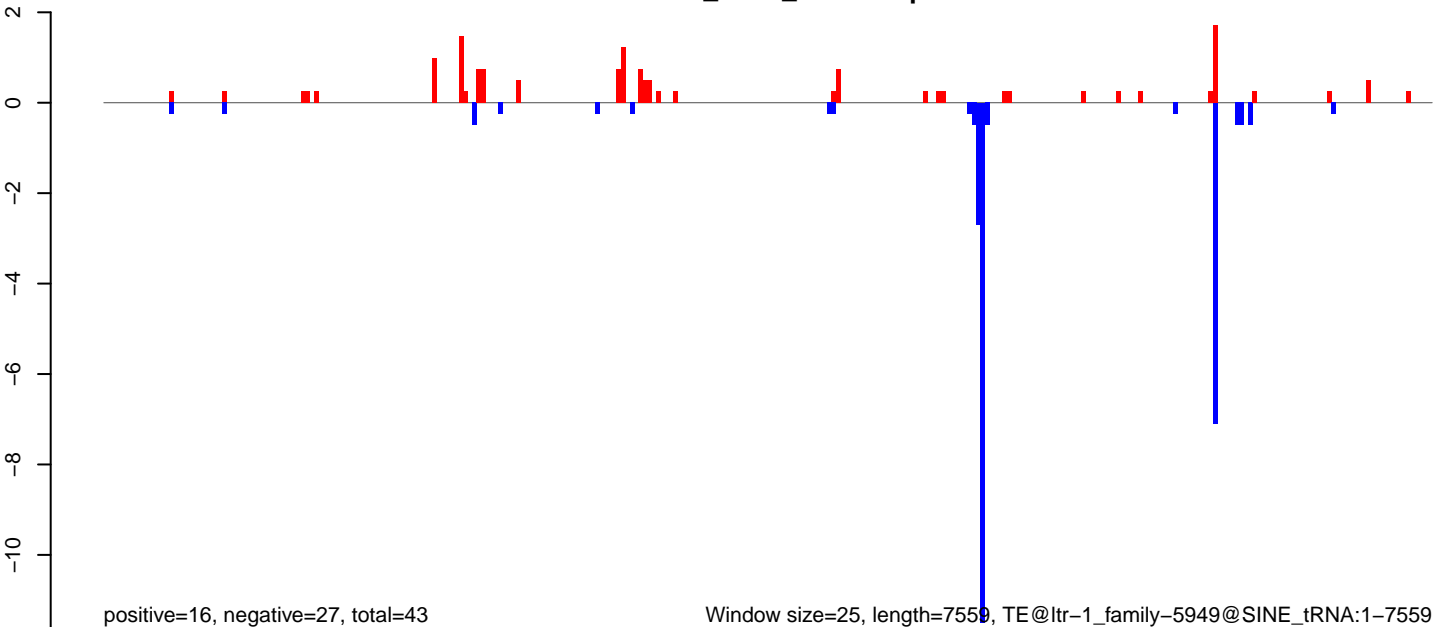
AeAlbo\_C636\_CHIKV.18\_23.rep



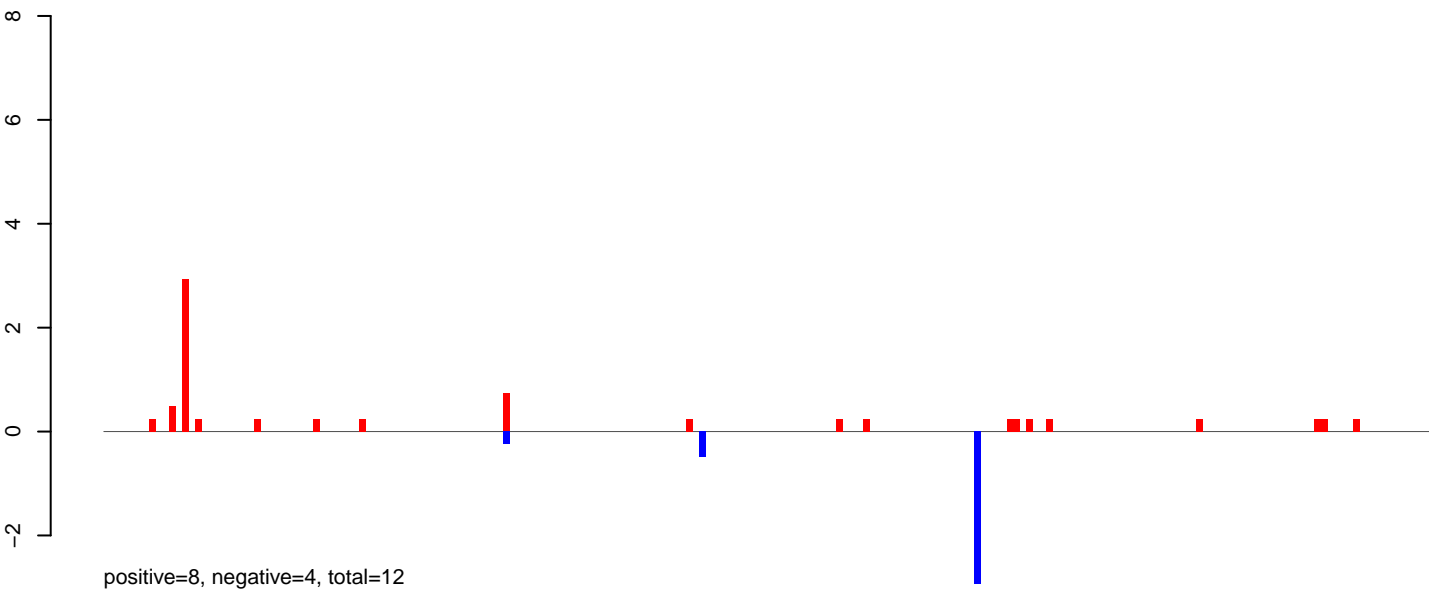
AeAlbo\_C636\_CHIKV.24\_35.rep



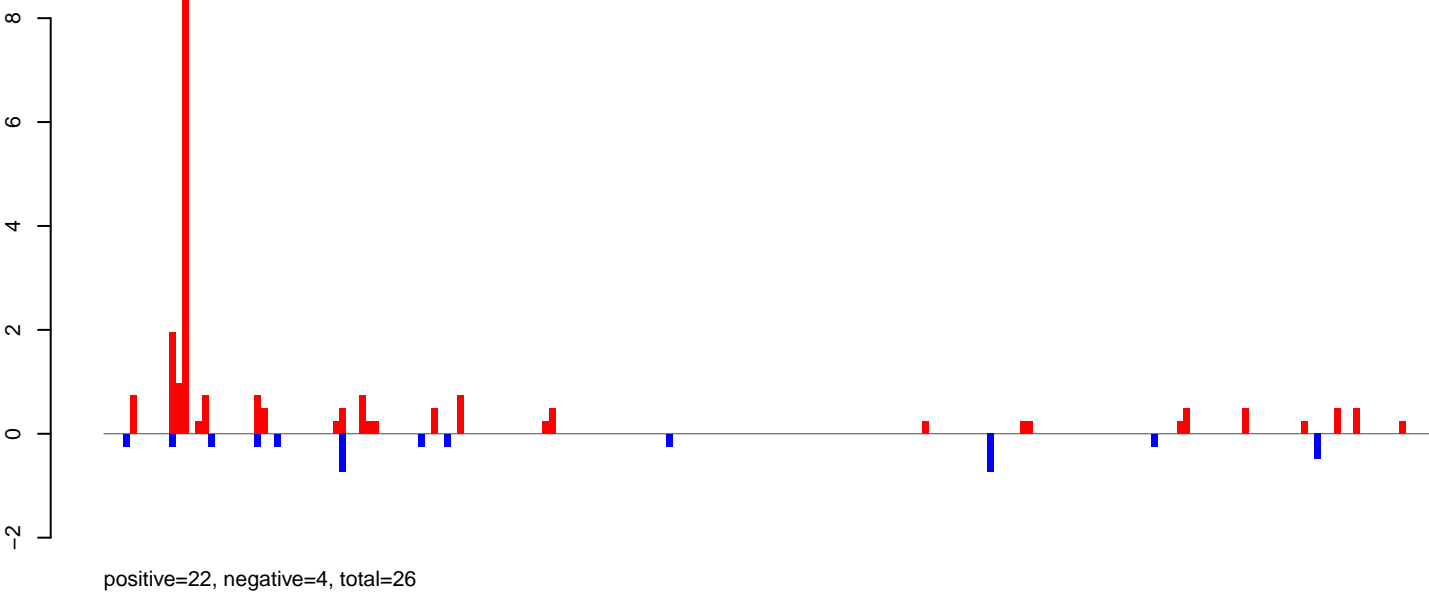
AeAlbo\_C636\_CHIKV.rep



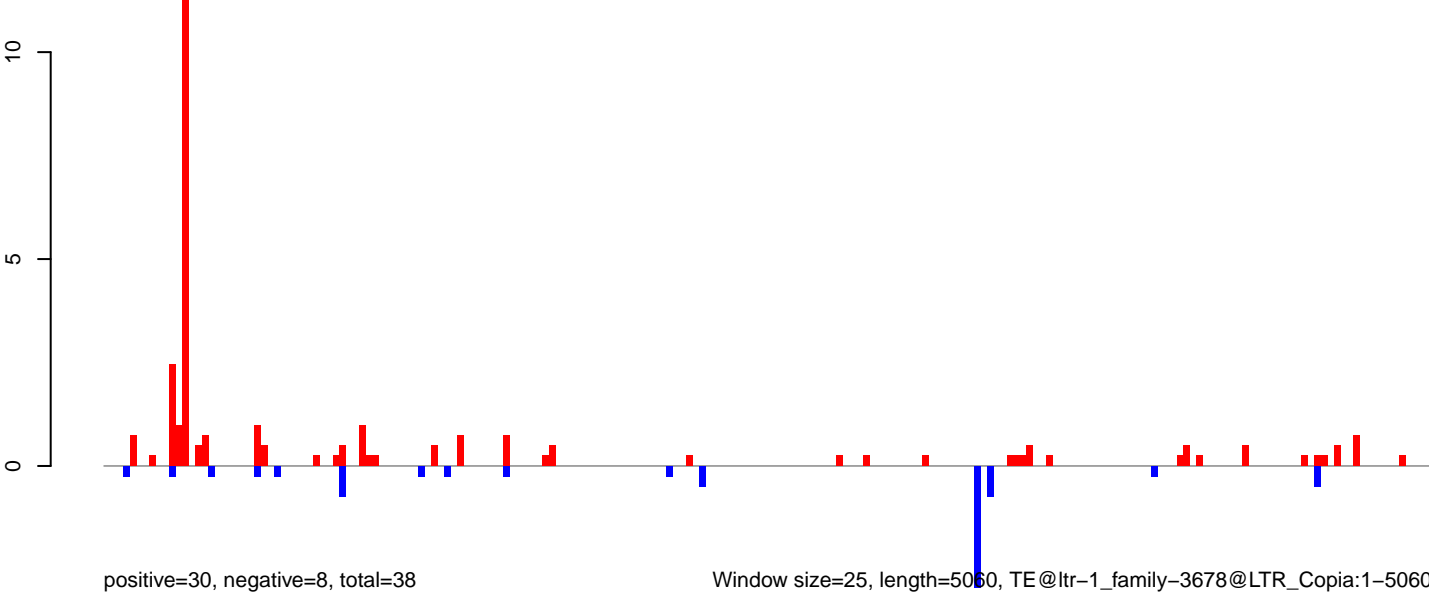
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



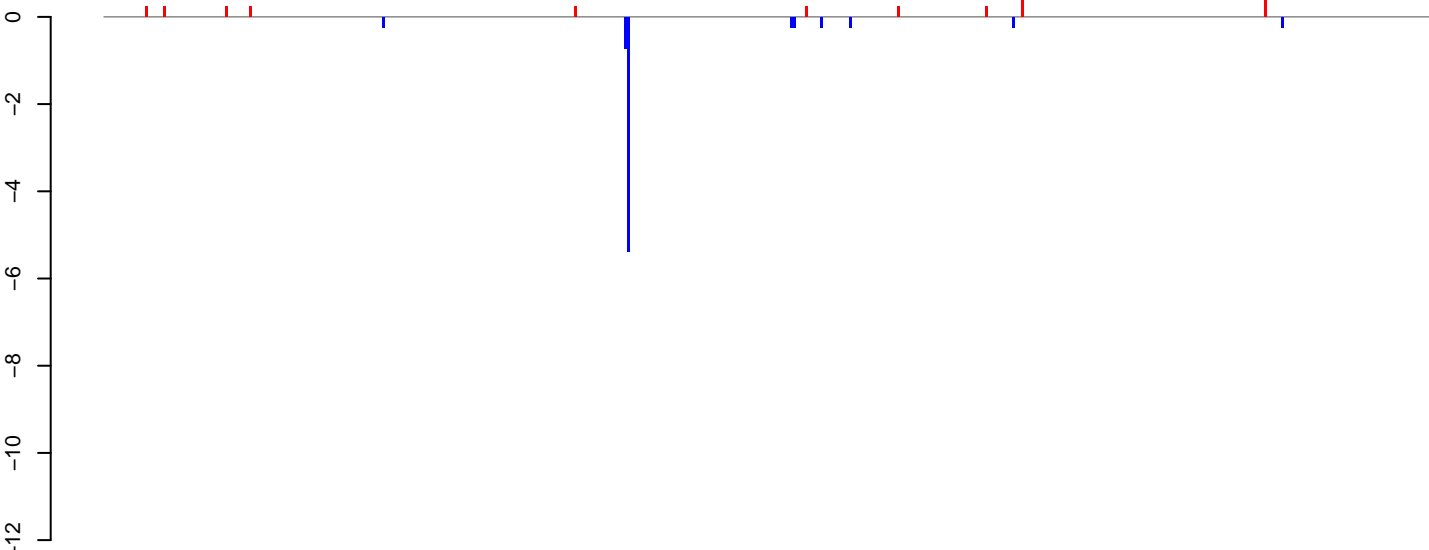
AeAlbo\_C636\_CHIKV.rep



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

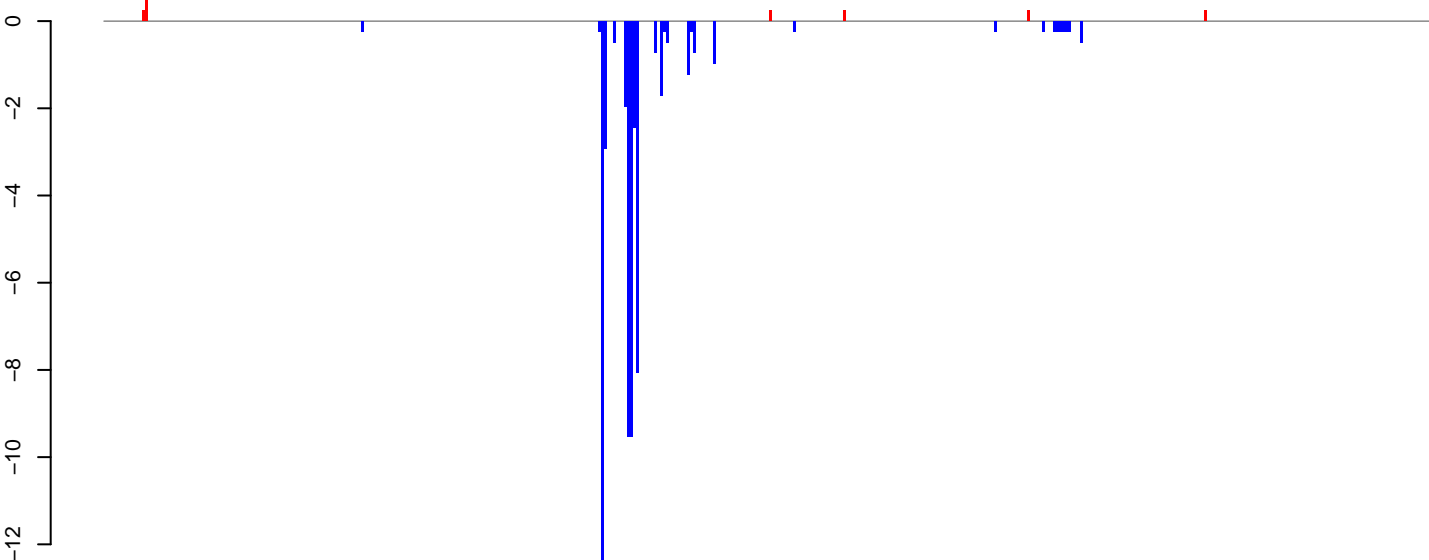
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_CHIKV.18\_23.rep



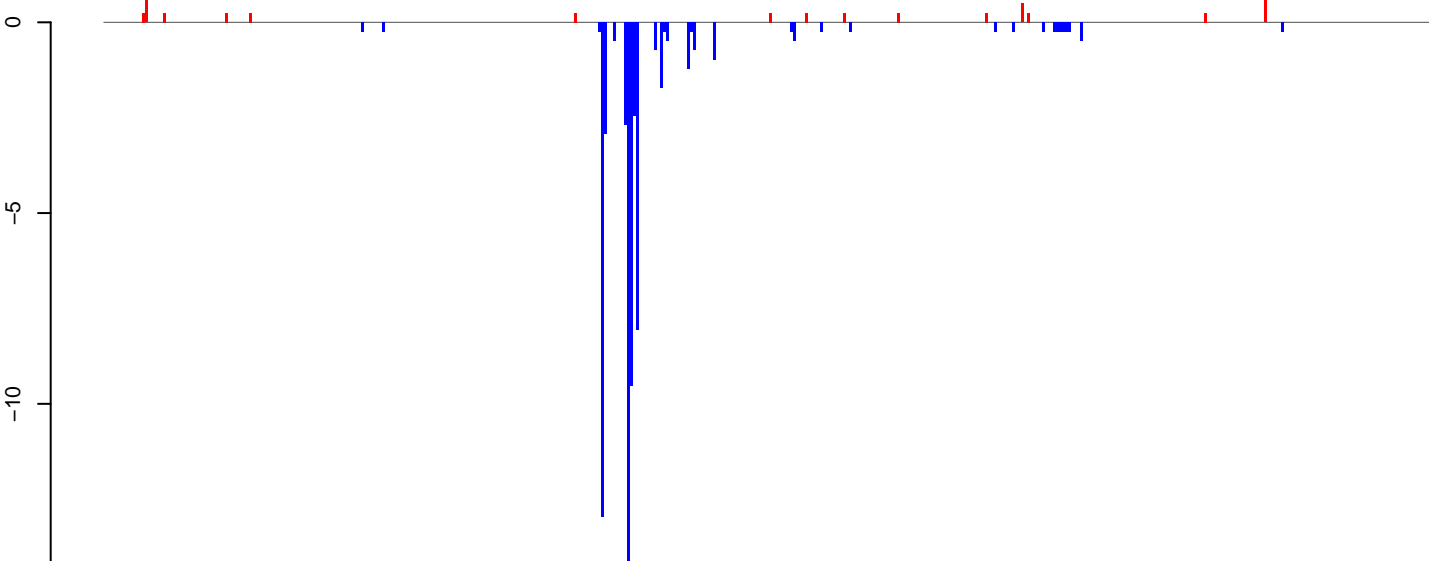
positive=3, negative=8, total=11

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=2, negative=57, total=59

AeAlbo\_C636\_CHIKV.rep

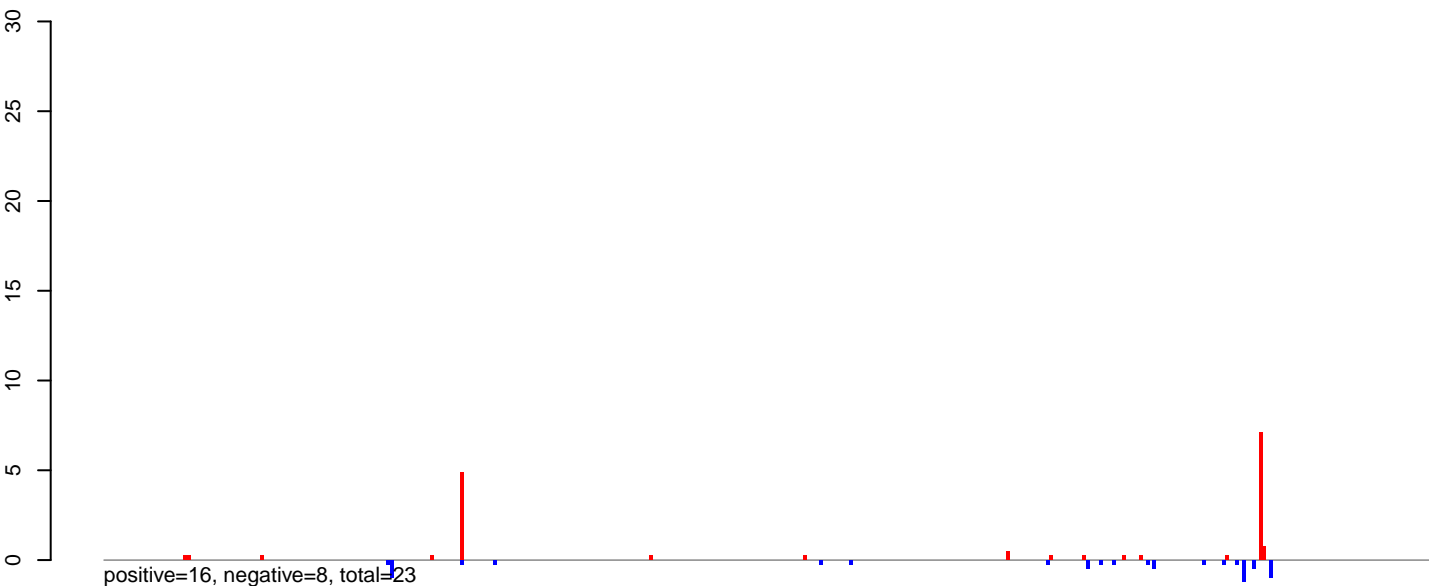


positive=5, negative=65, total=70

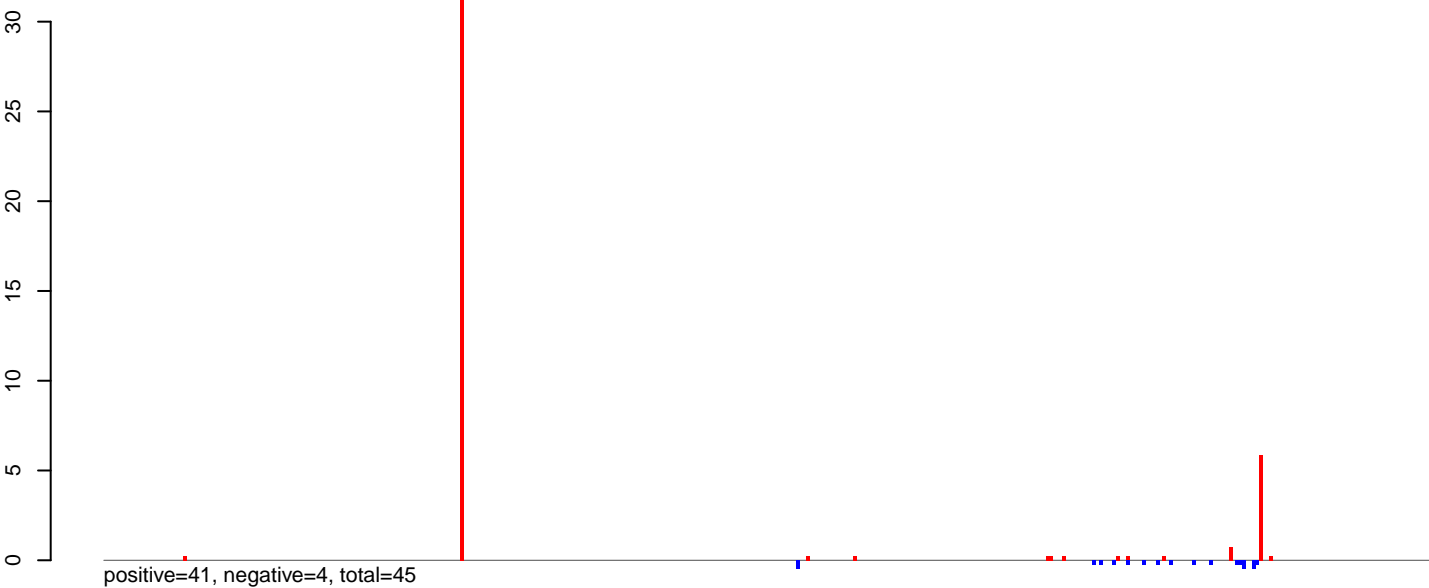
Window size=25, length=11214, TE@ltr-1\_family-3060@LTR\_Pao:1-11214

0 2000 4000 6000 8000 10000

AeAlbo\_C636\_CHIKV.18\_23.rep



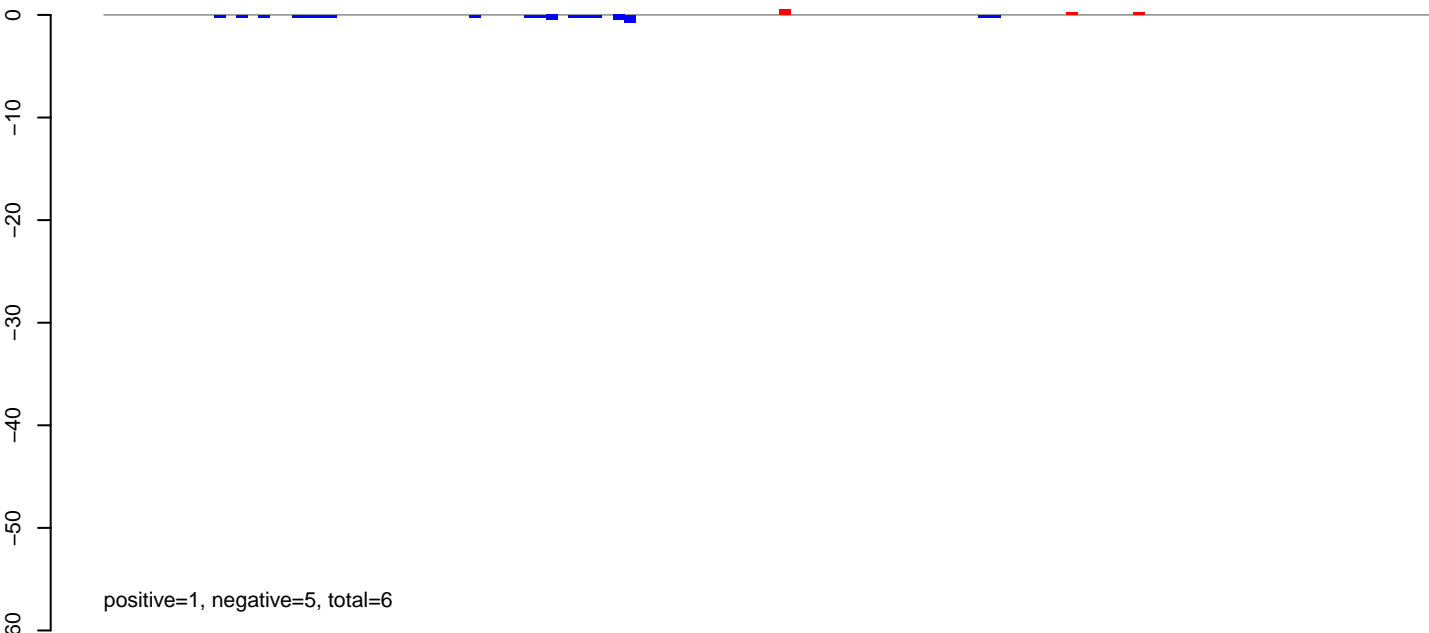
AeAlbo\_C636\_CHIKV.24\_35.rep



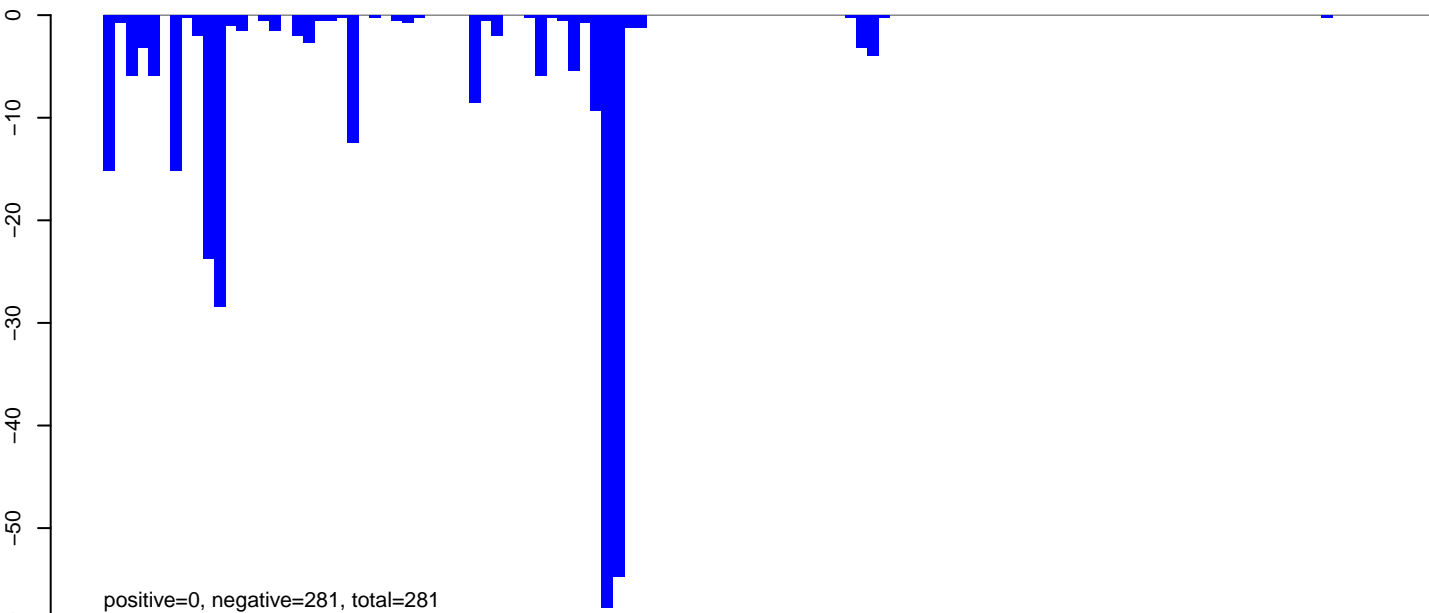
AeAlbo\_C636\_CHIKV.rep



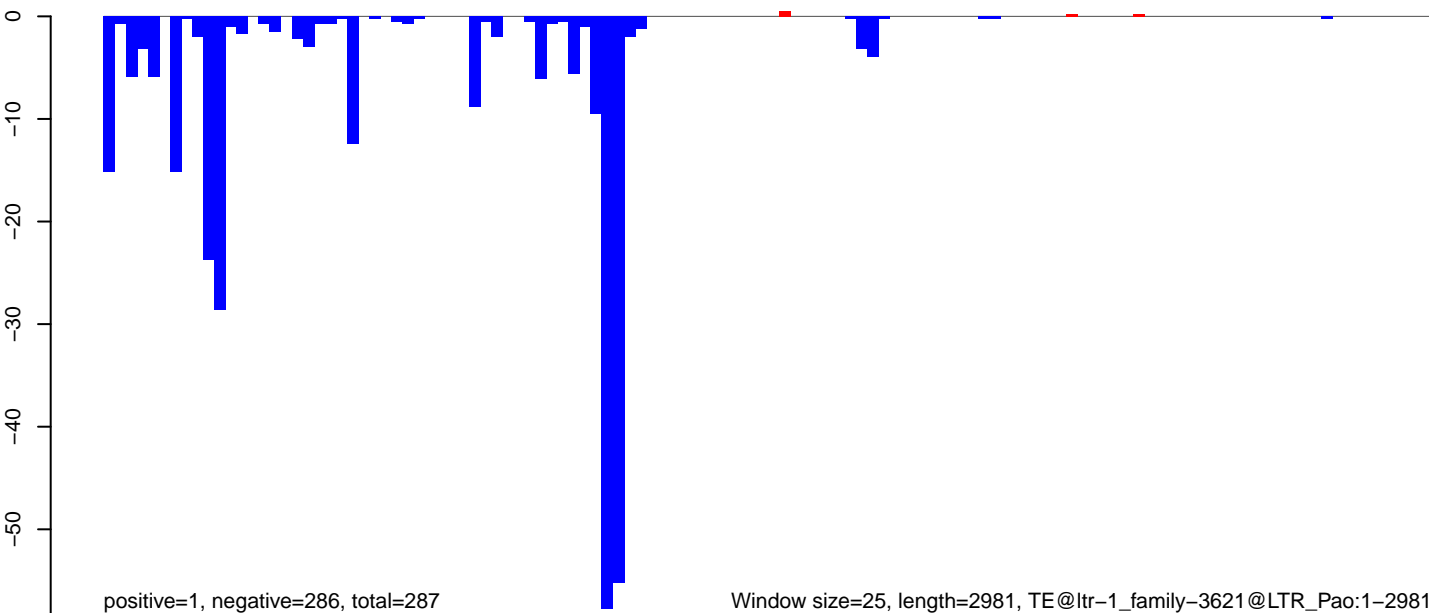
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

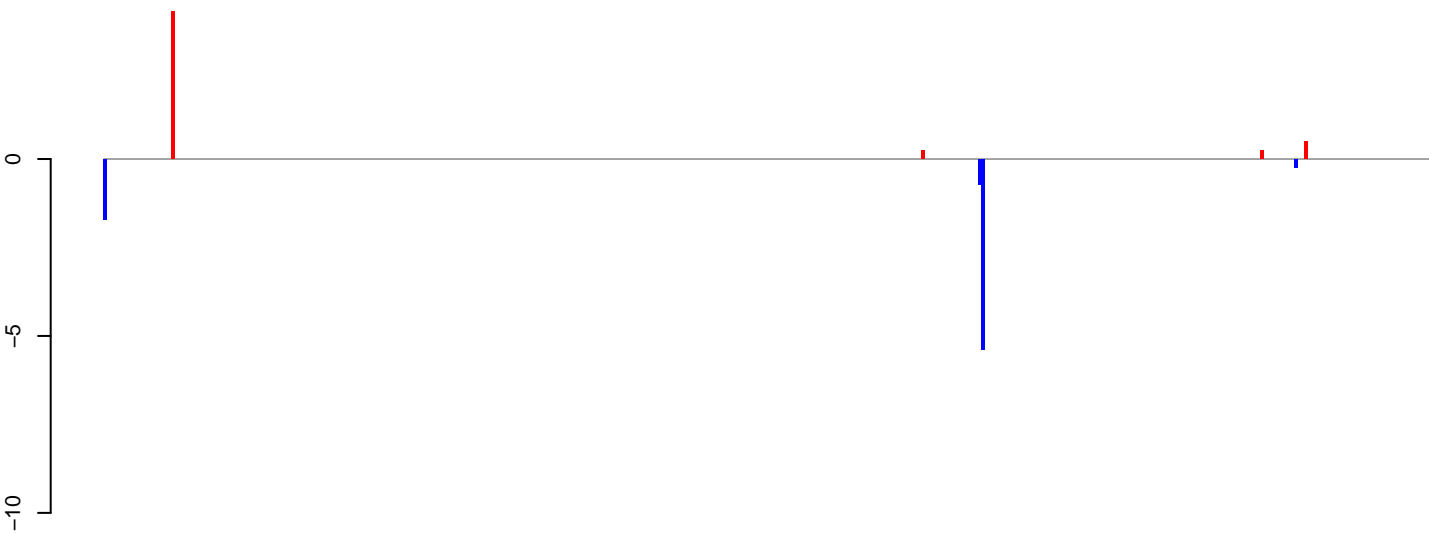


AeAlbo\_C636\_CHIKV.rep



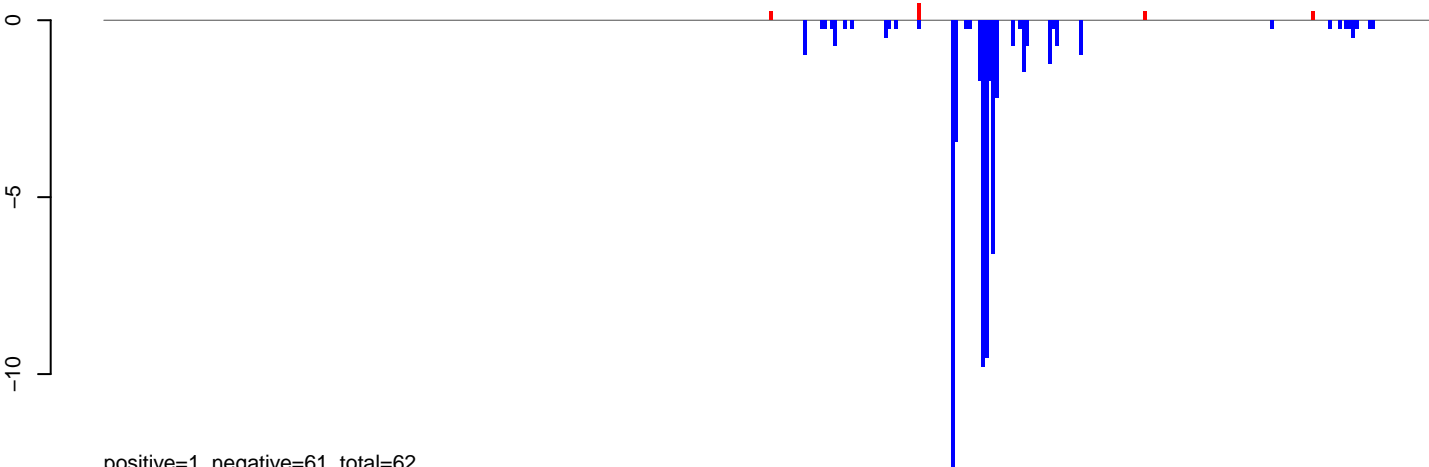
Window size=25, length=2981, TE@ltr-1\_family-3621@LTR\_Pao:1-2981

### AeAlbo\_C636\_CHIKV.18\_23.rep



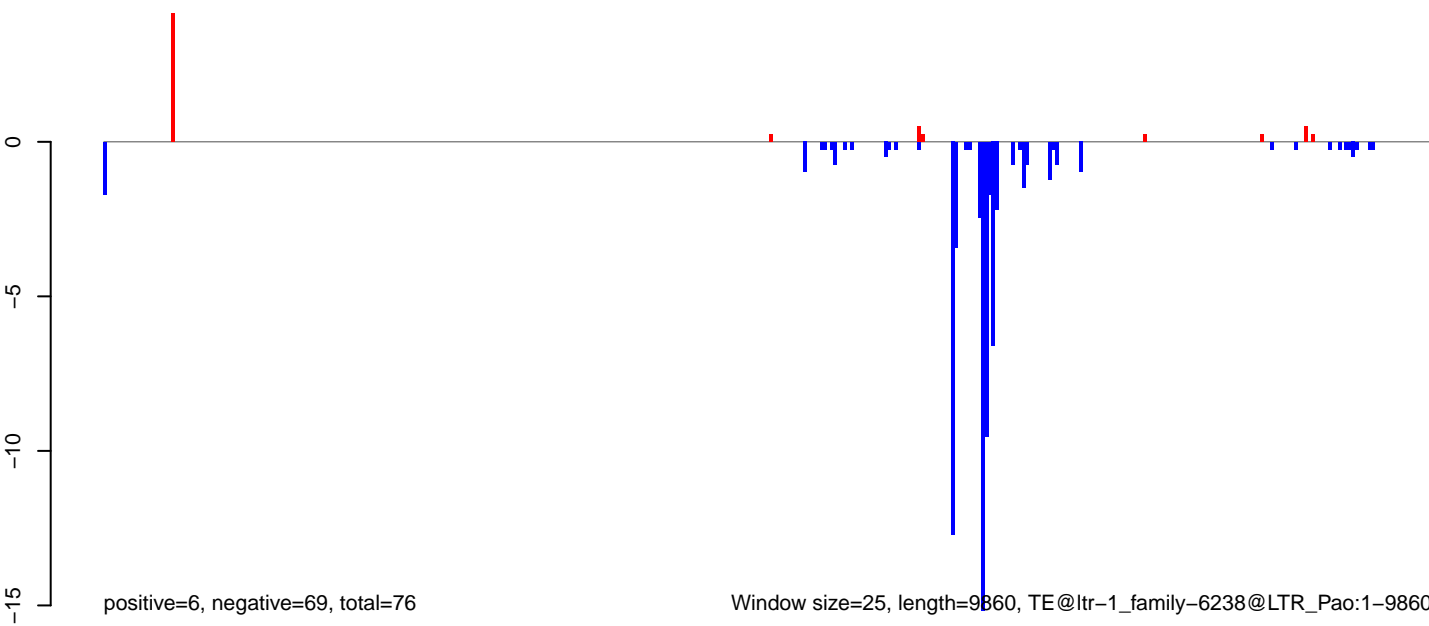
positive=5, negative=8, total=13

### AeAlbo\_C636\_CHIKV.24\_35.rep



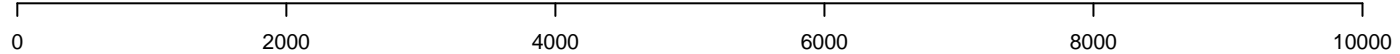
positive=1, negative=61, total=62

### AeAlbo\_C636\_CHIKV.rep

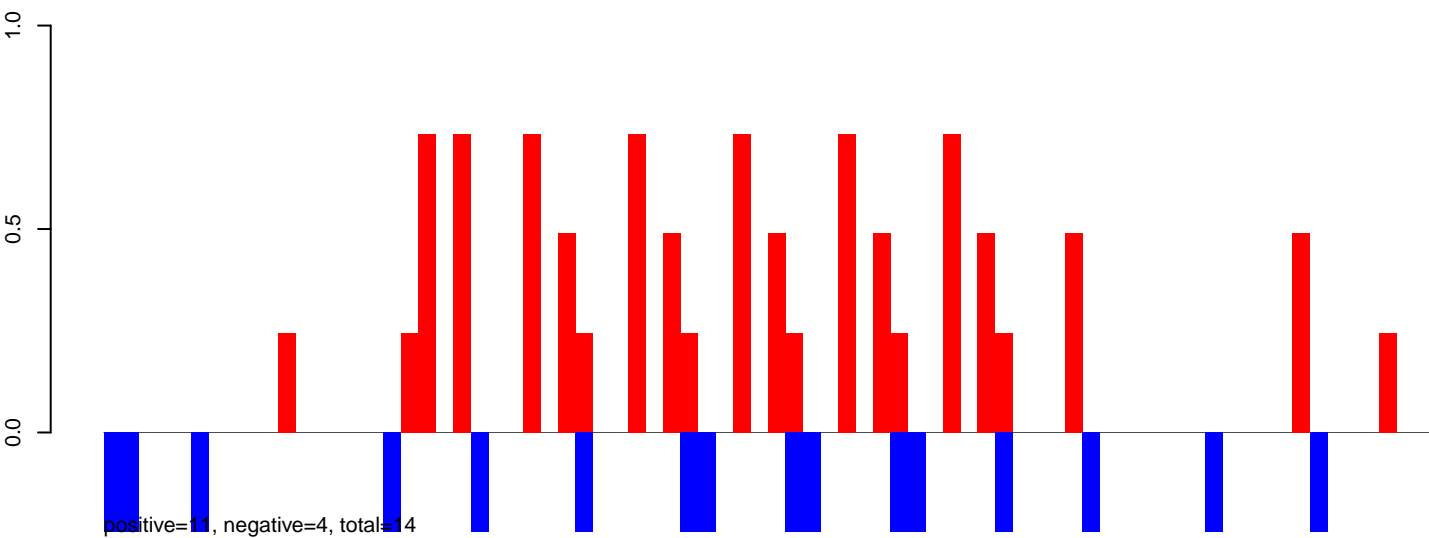


positive=6, negative=69, total=76

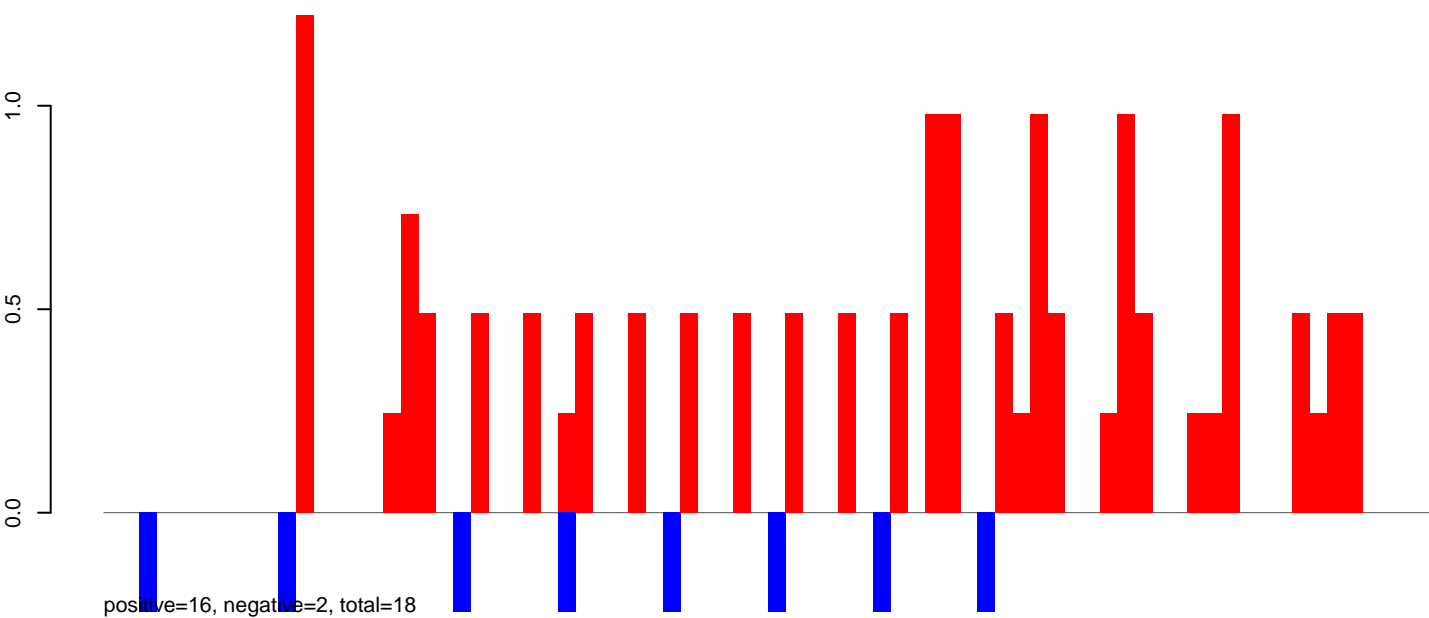
Window size=25, length=9860, TE@ltr-1\_family-6238@LTR\_Pao:1-9860



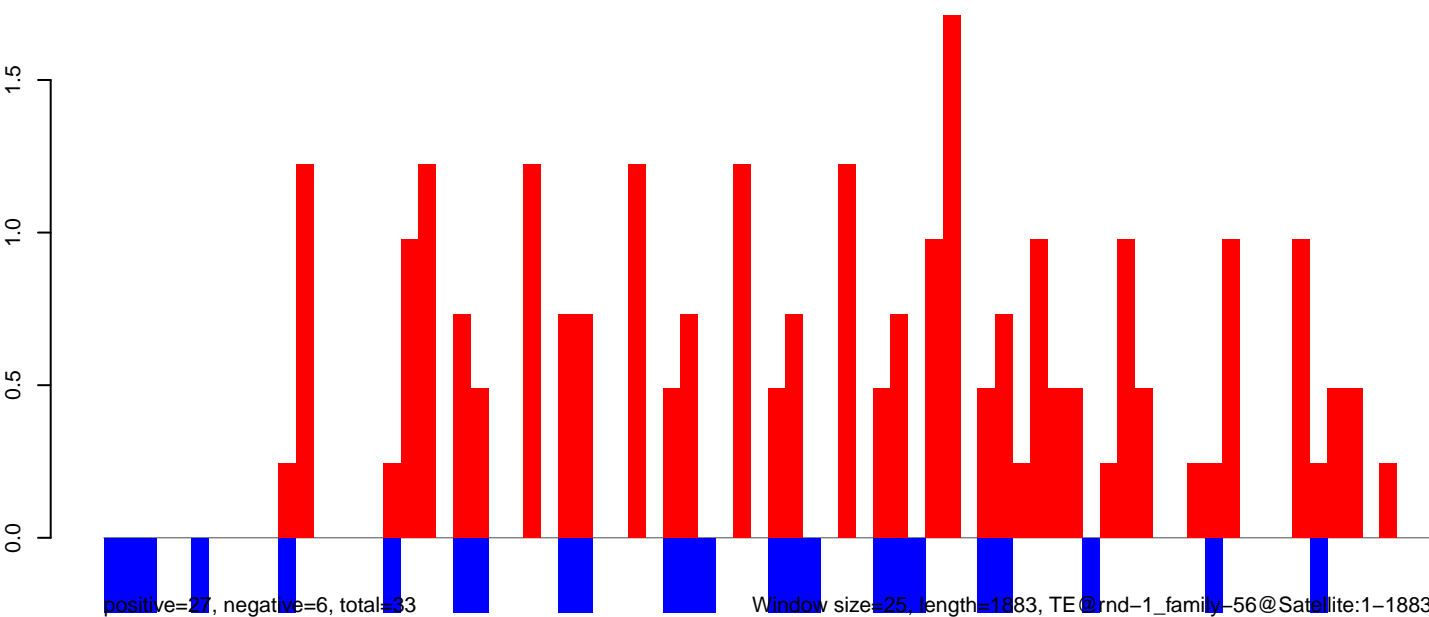
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

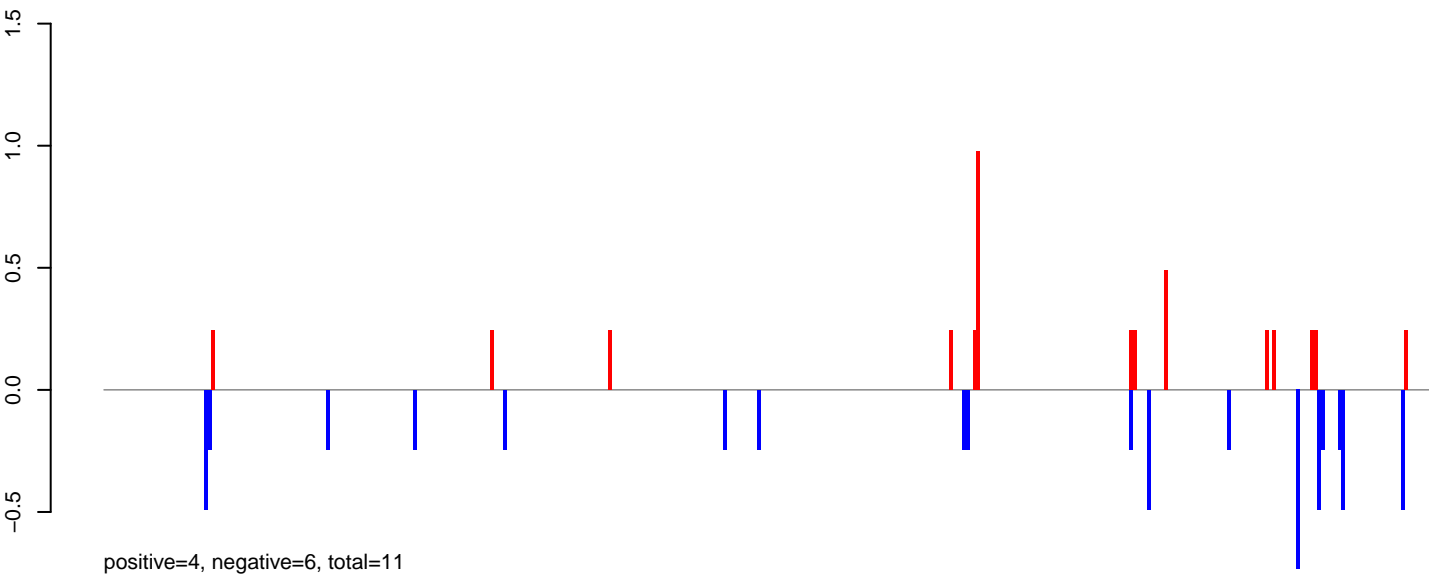


AeAlbo\_C636\_CHIKV.rep

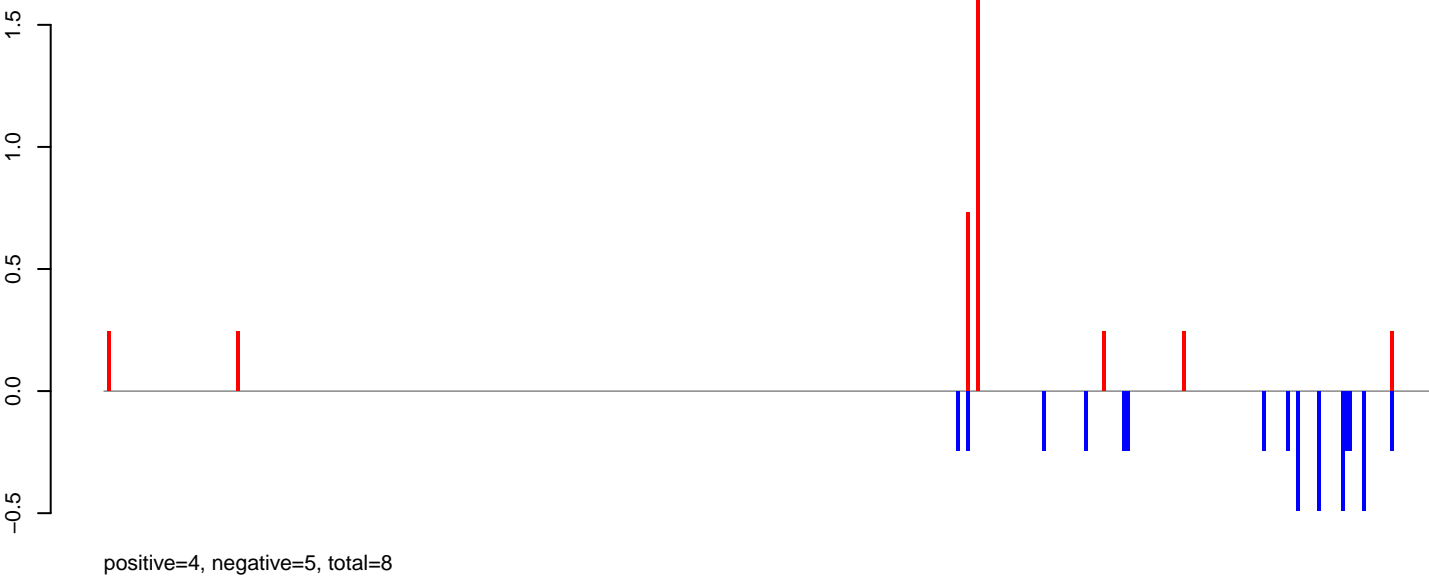




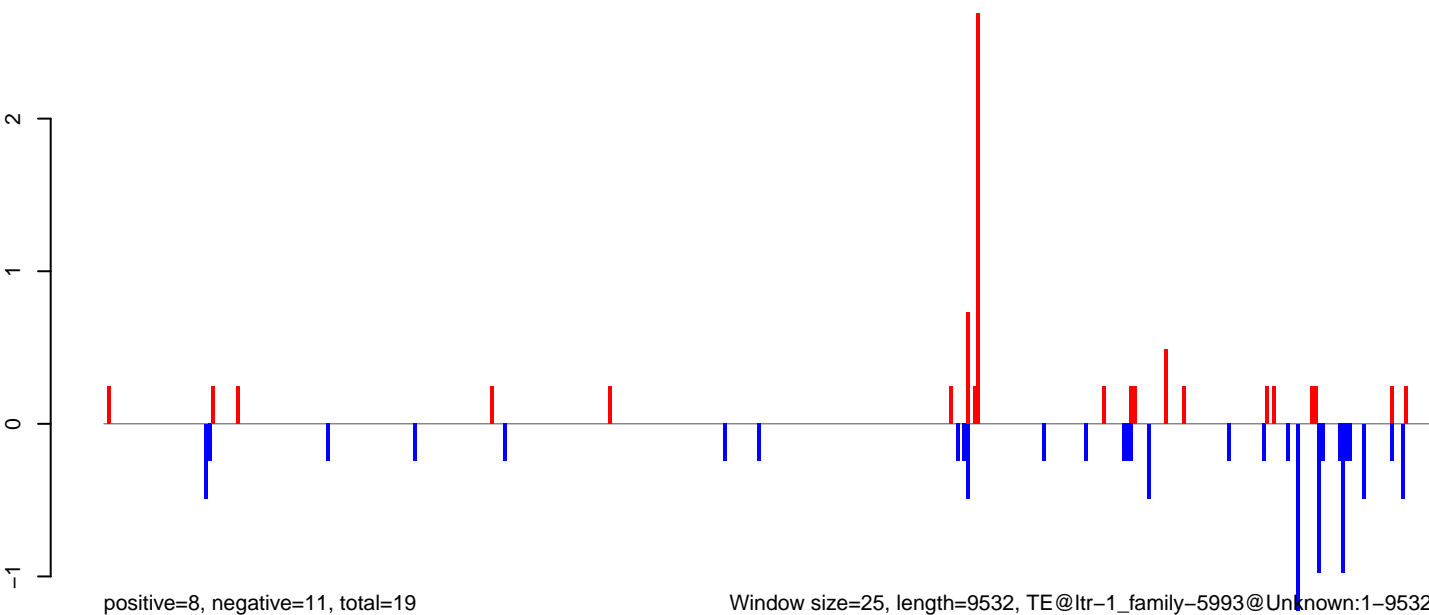
AeAlbo\_C636\_CHIKV.18\_23.rep



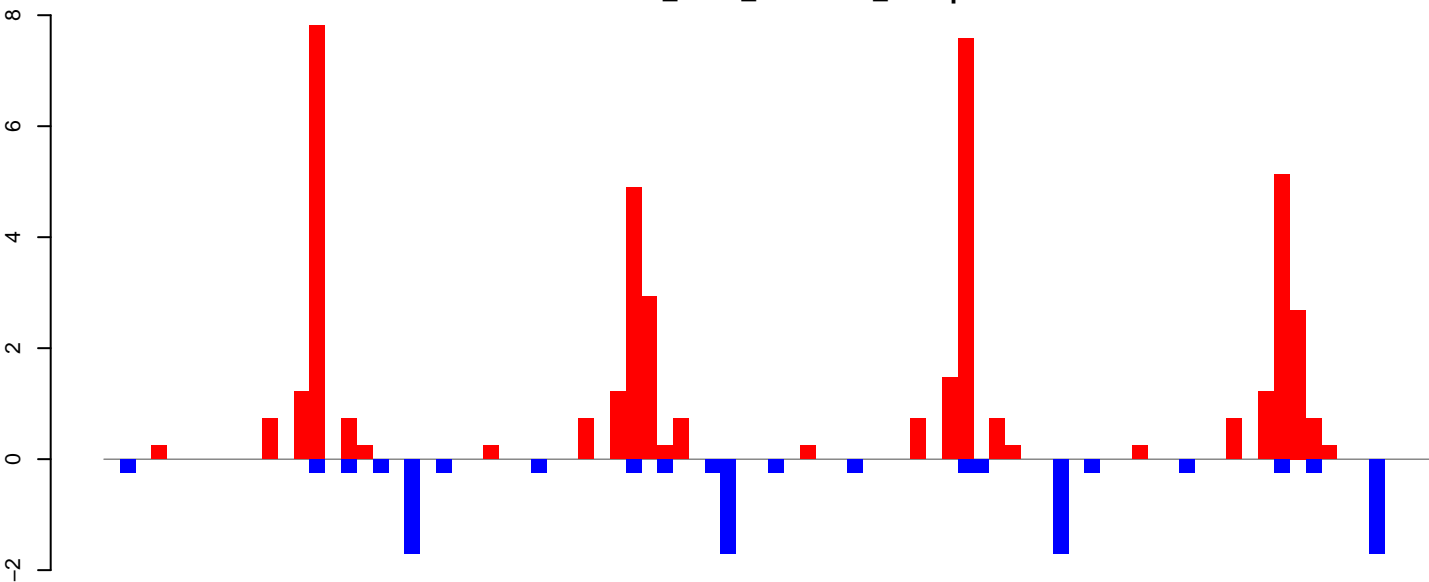
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

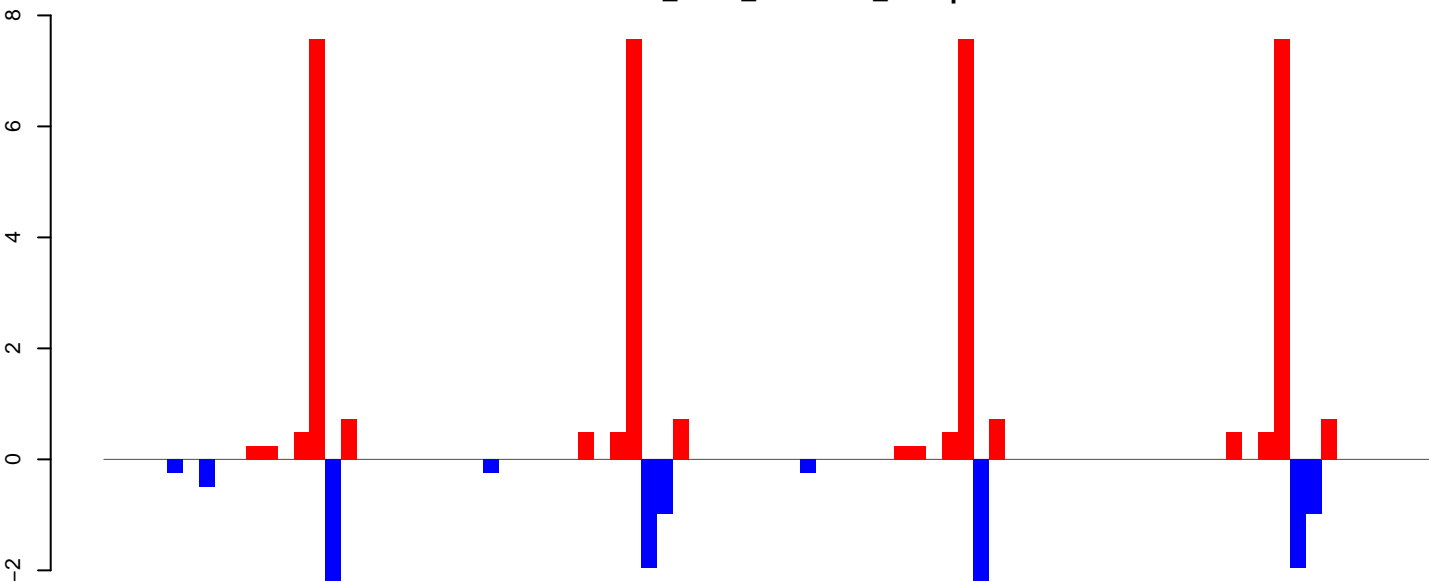


**AeAlbo\_C636\_CHIKV.18\_23.rep**



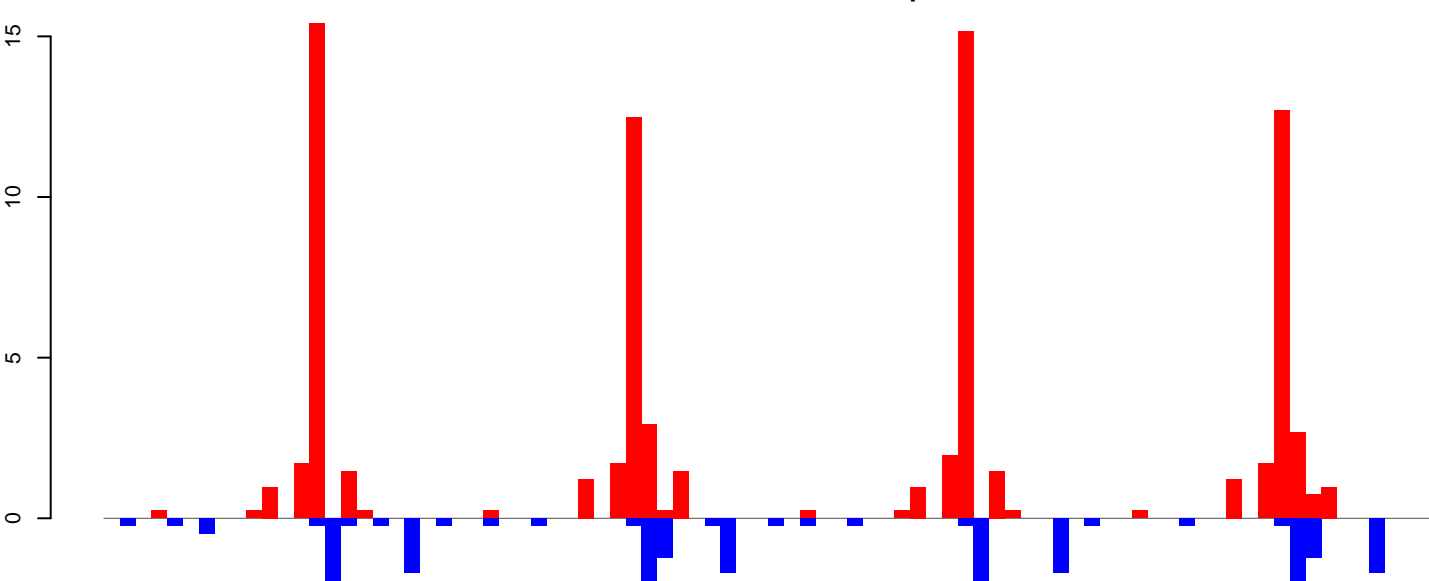
positive=44, negative=11, total=55

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=37, negative=13, total=50

**AeAlbo\_C636\_CHIKV.rep**

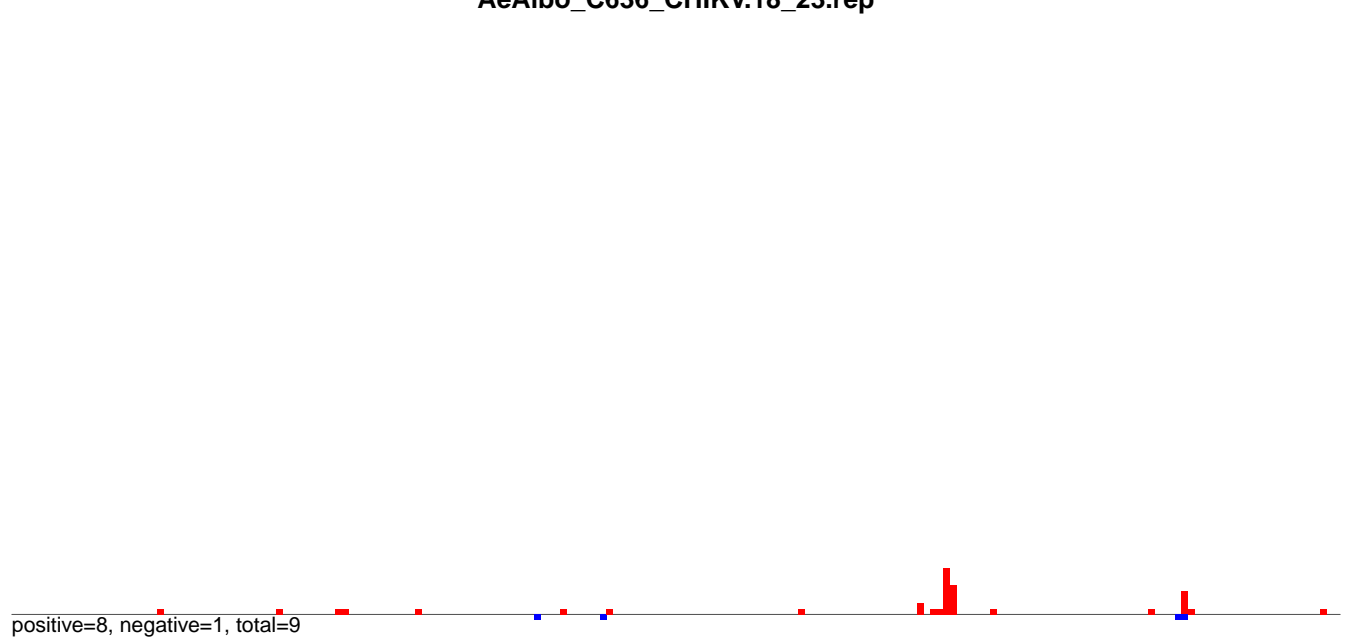


positive=81, negative=24, total=105

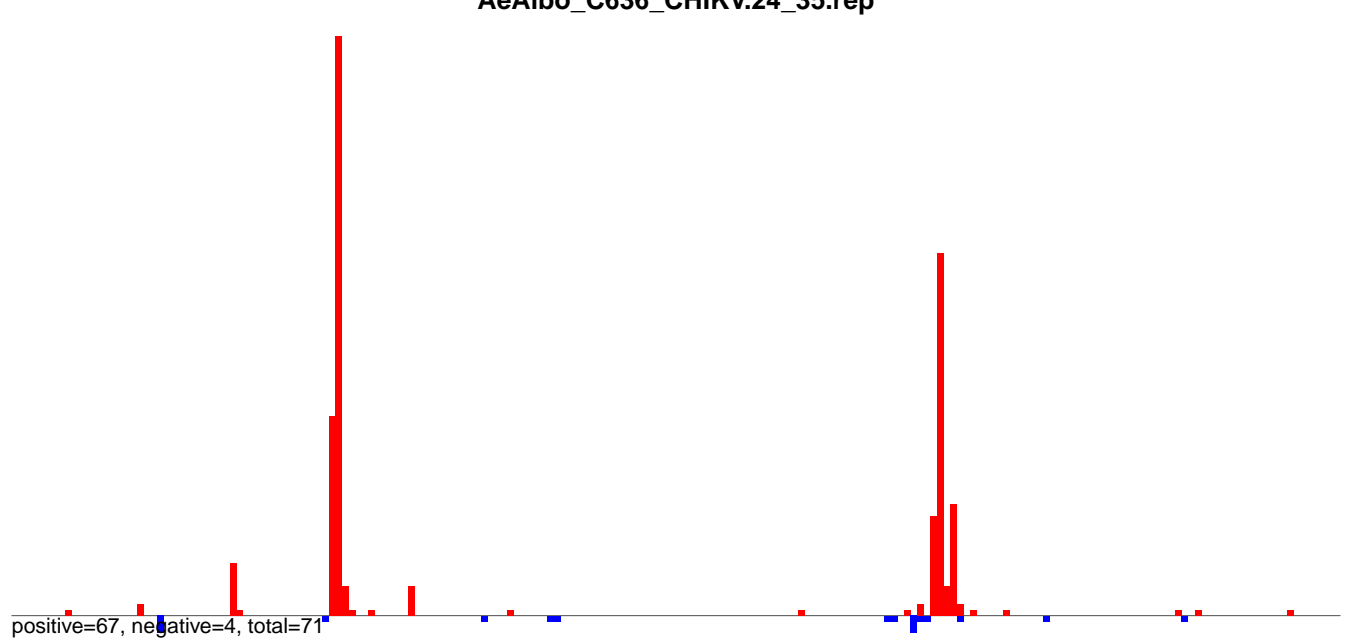
Window size=25, length=2094, TE@rnd-1\_family-101@LTR\_Copia:1-2094

0 500 1000 1500 2000

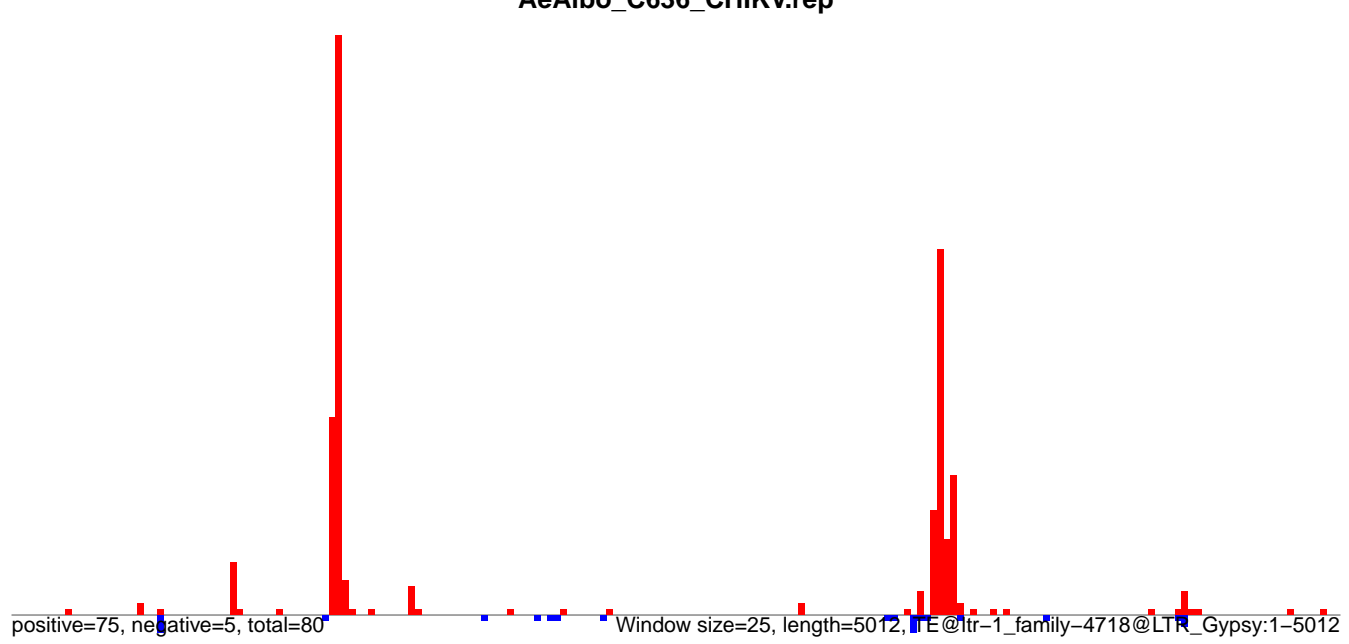
AeAlbo\_C636\_CHIKV.18\_23.rep



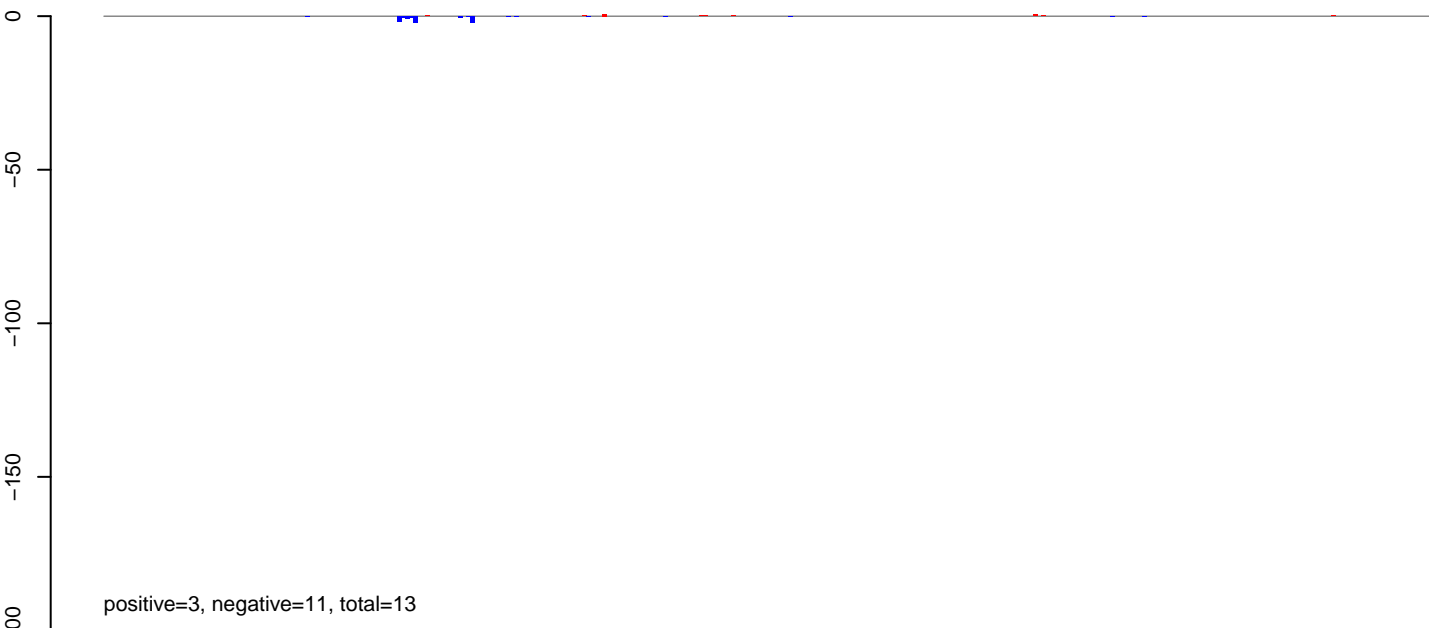
AeAlbo\_C636\_CHIKV.24\_35.rep



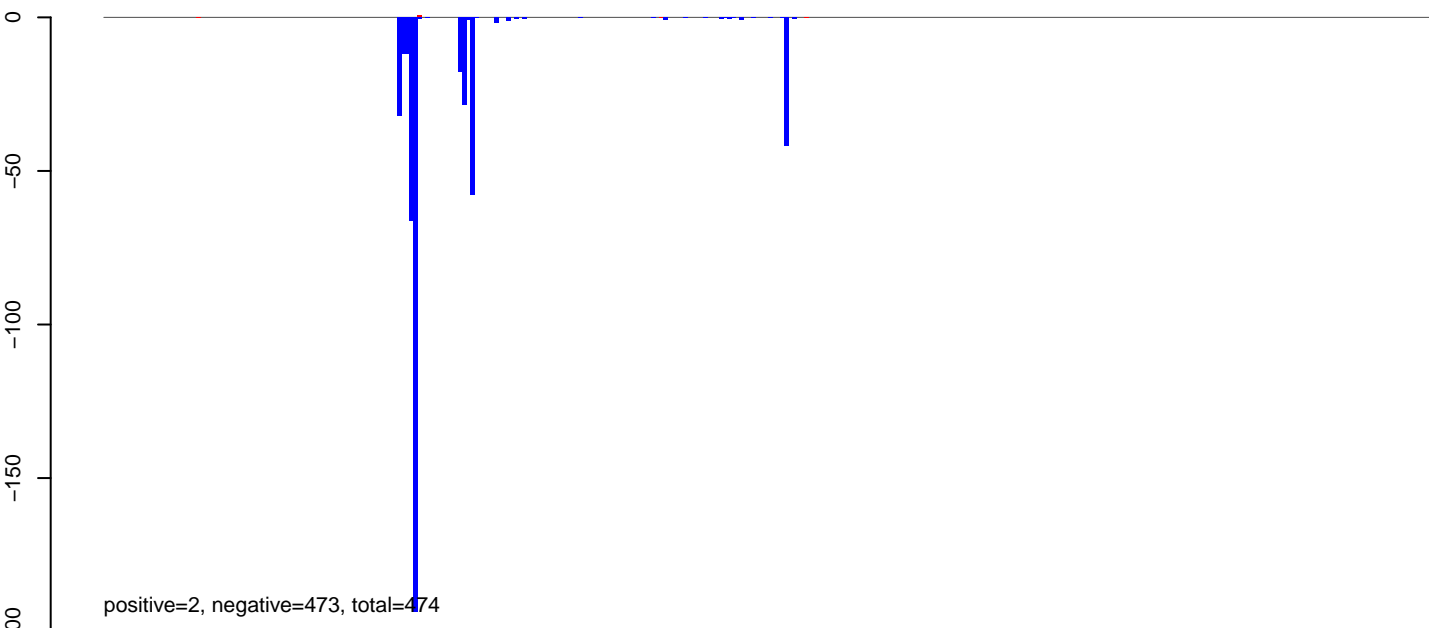
AeAlbo\_C636\_CHIKV.rep



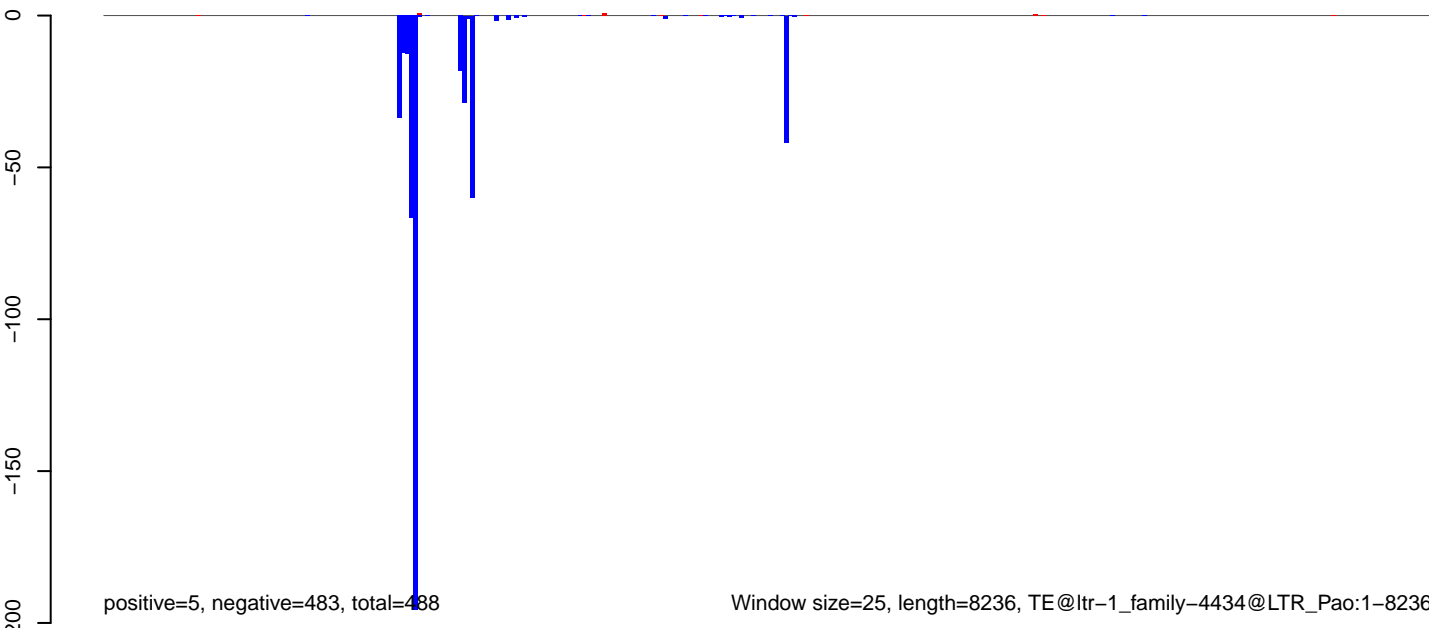
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



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

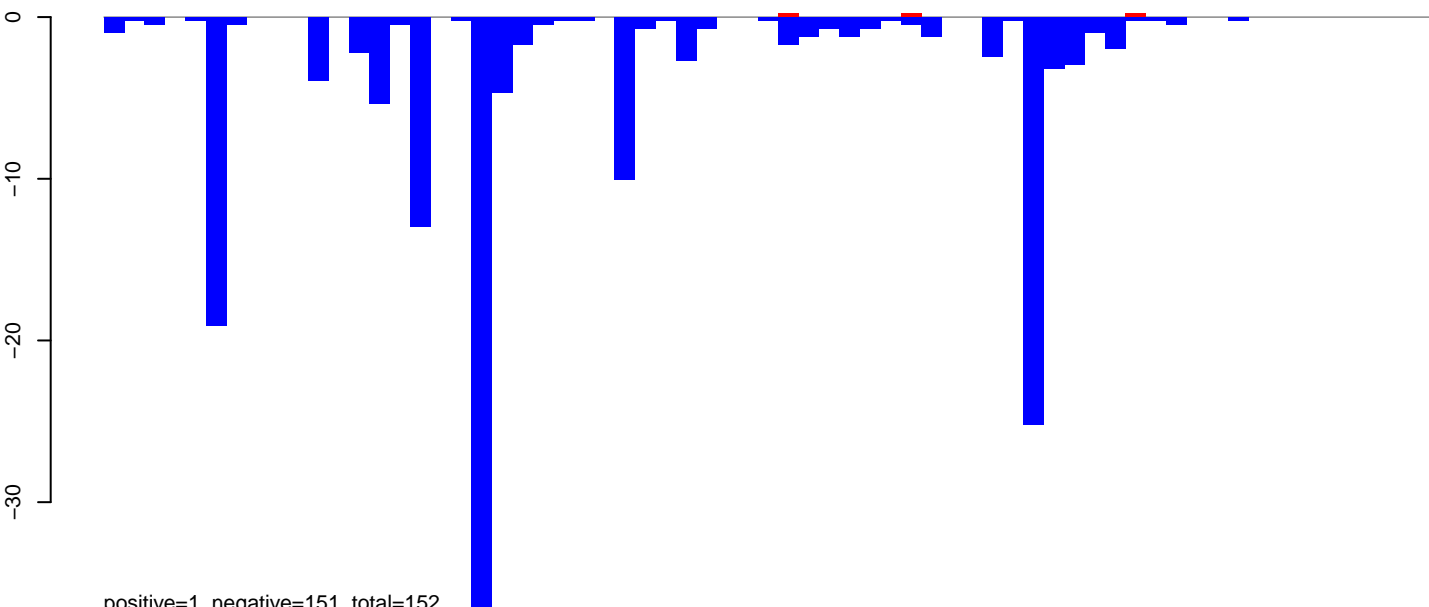
0 2000 4000 6000 8000

AeAlbo\_C636\_CHIKV.18\_23.rep



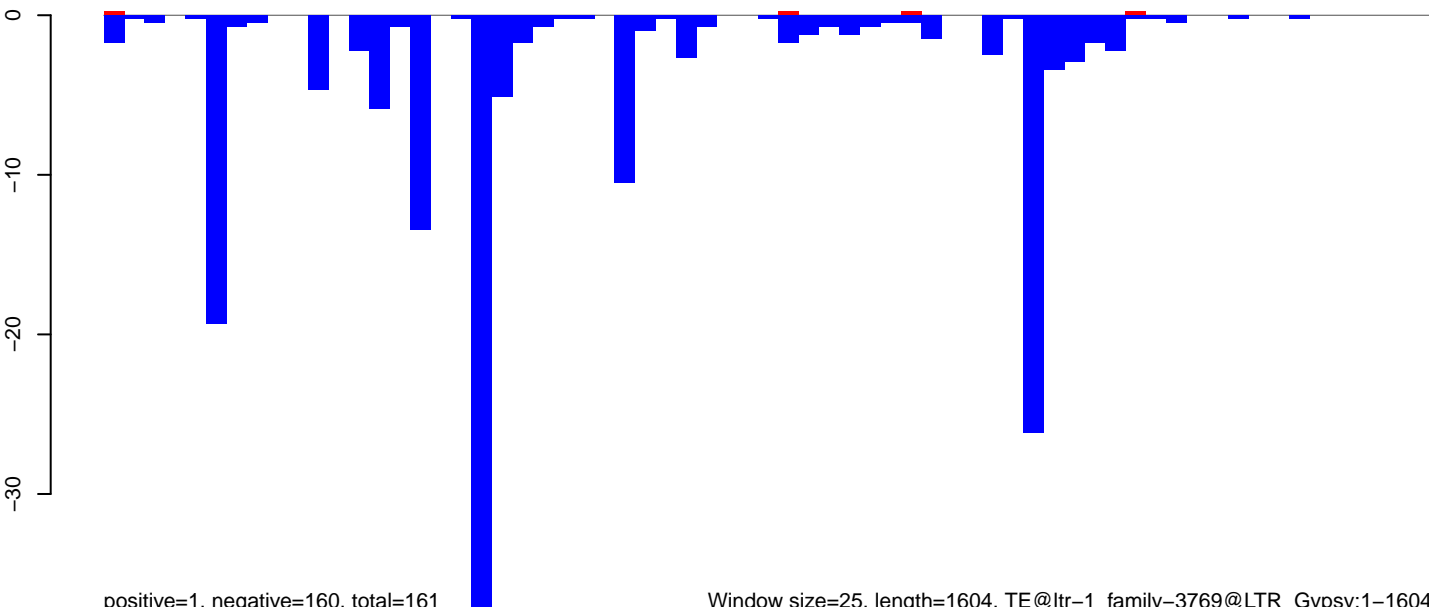
positive=0, negative=9, total=9

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=151, total=152

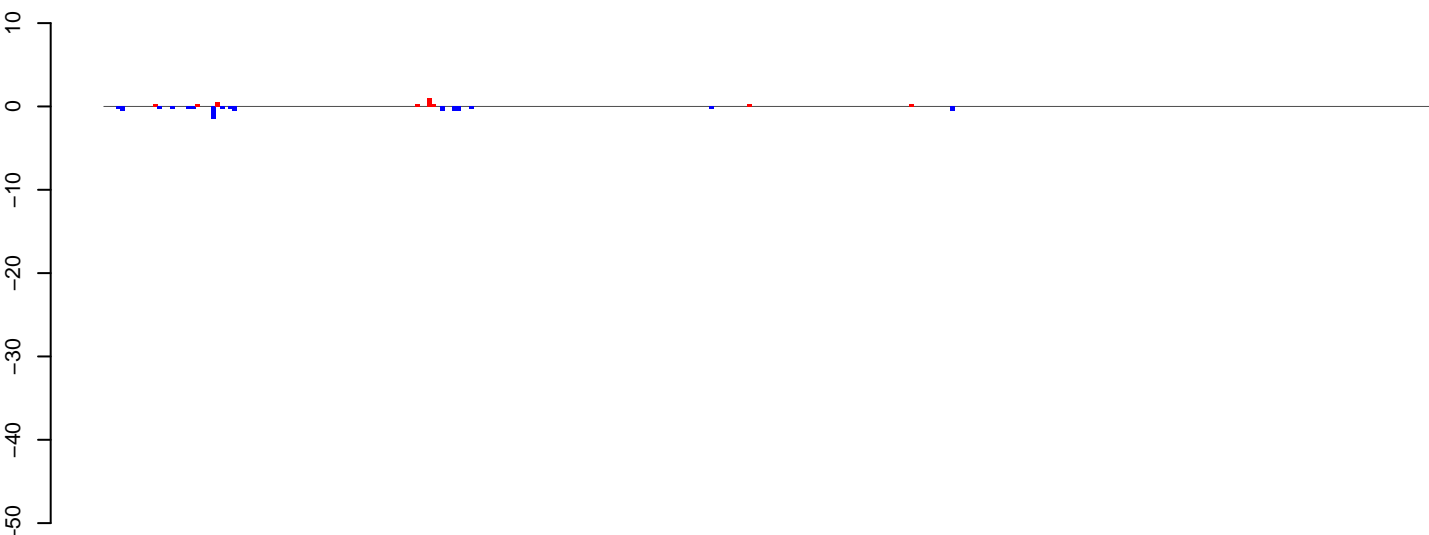
AeAlbo\_C636\_CHIKV.rep



positive=1, negative=160, total=161

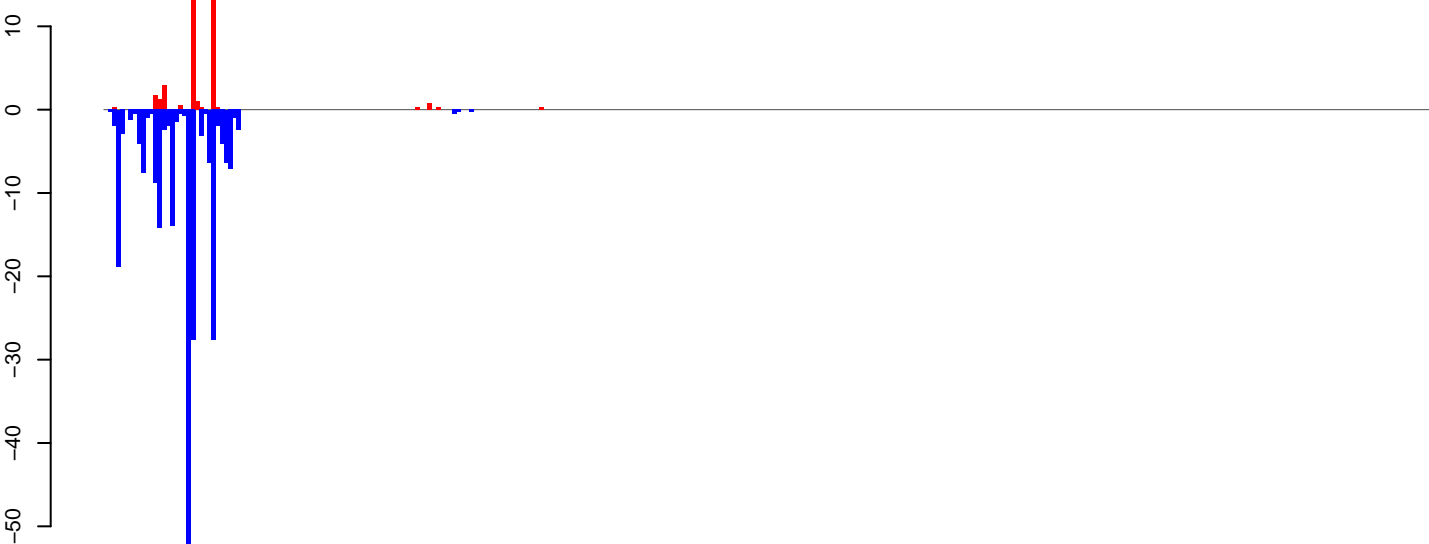
Window size=25, length=1604, TE@ltr-1\_family-3769@LTR\_Gypsy:1-1604

**AeAlbo\_C636\_CHIKV.18\_23.rep**



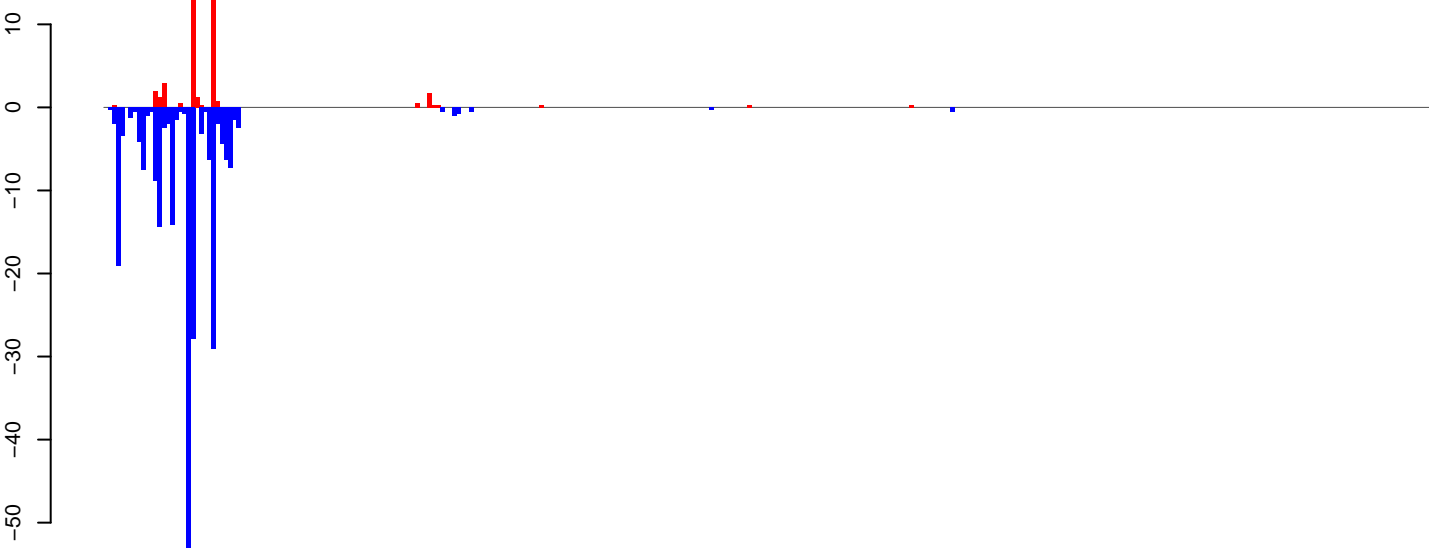
positive=3, negative=7, total=10

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=42, negative=227, total=269

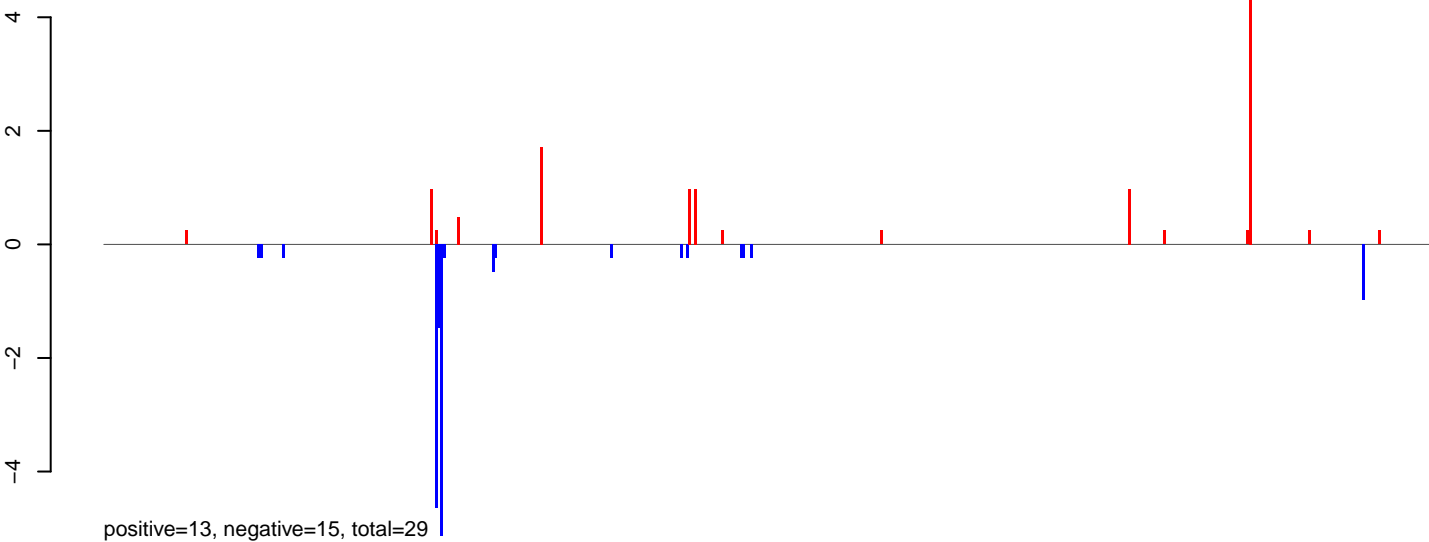
**AeAlbo\_C636\_CHIKV.rep**



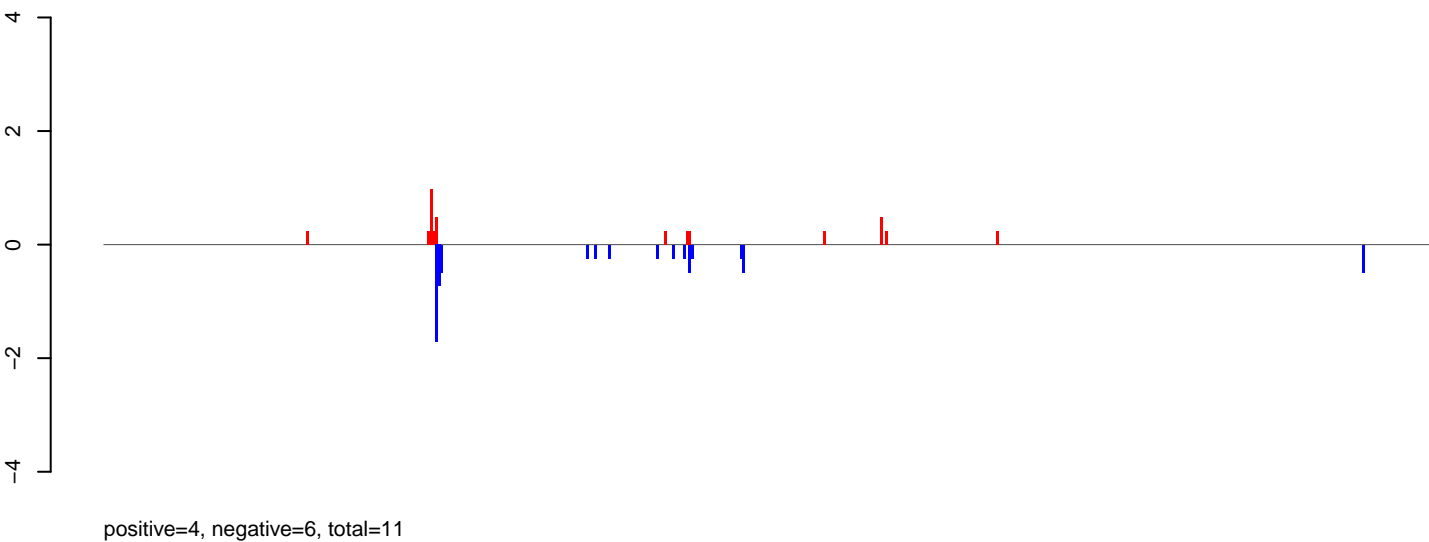
positive=45, negative=234, total=279

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

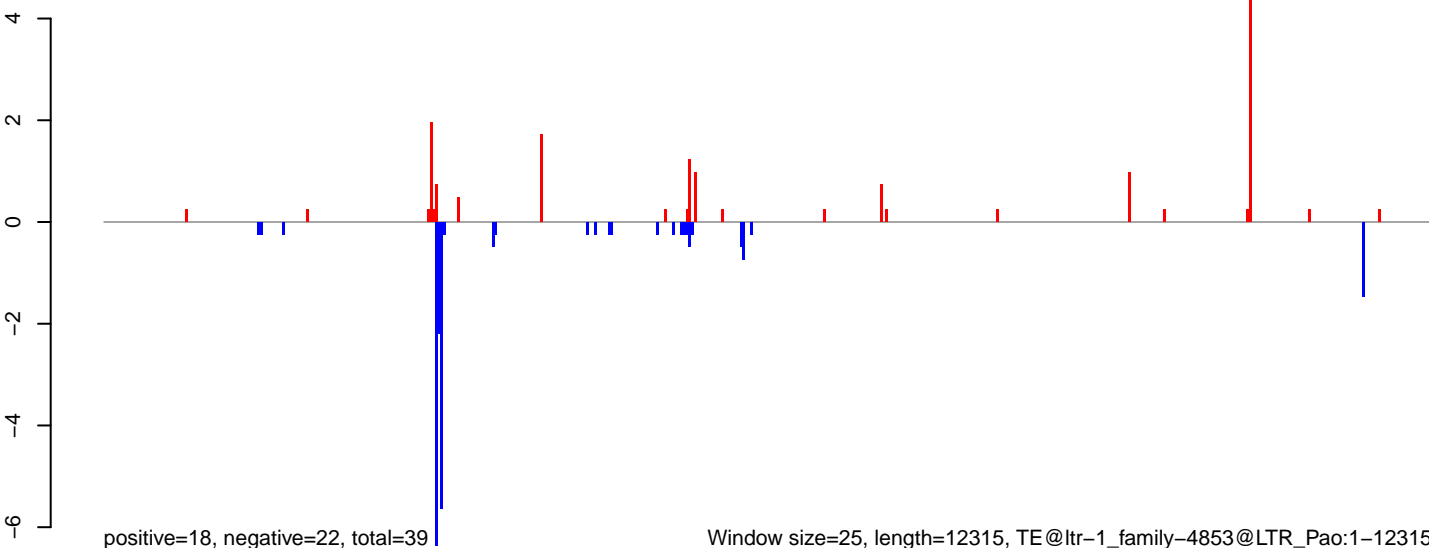
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



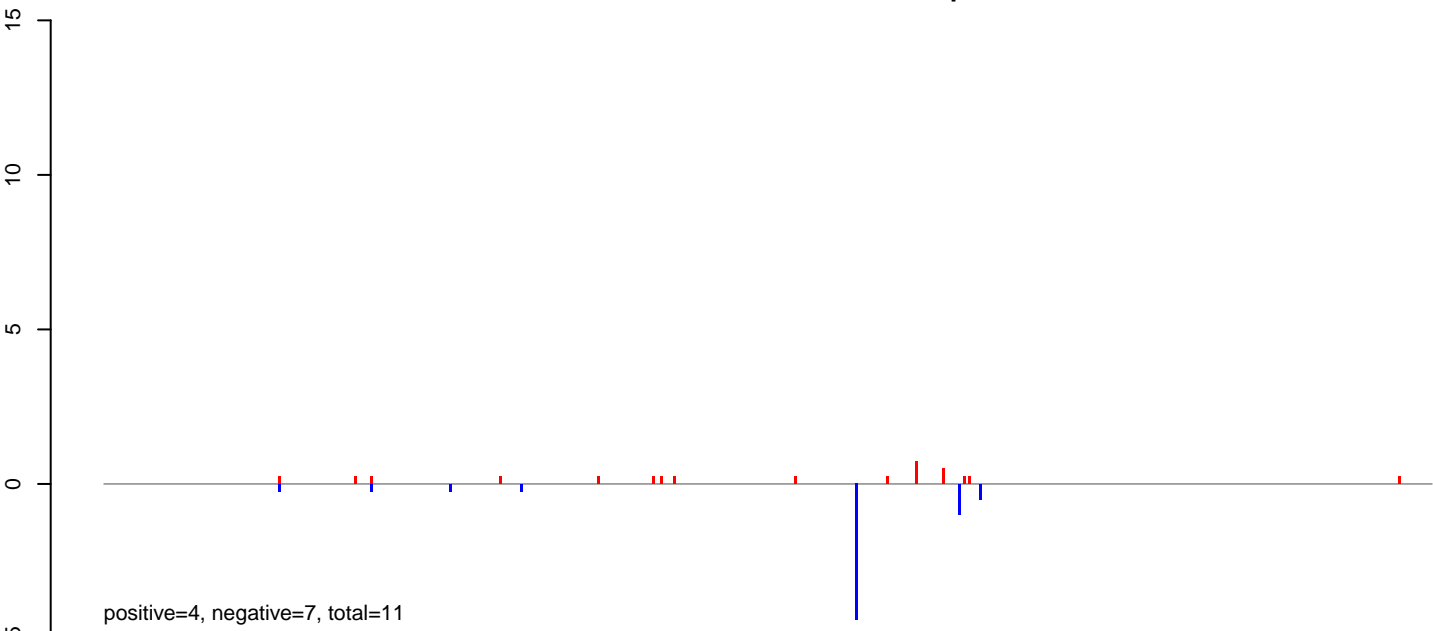
AeAlbo\_C636\_CHIKV.rep



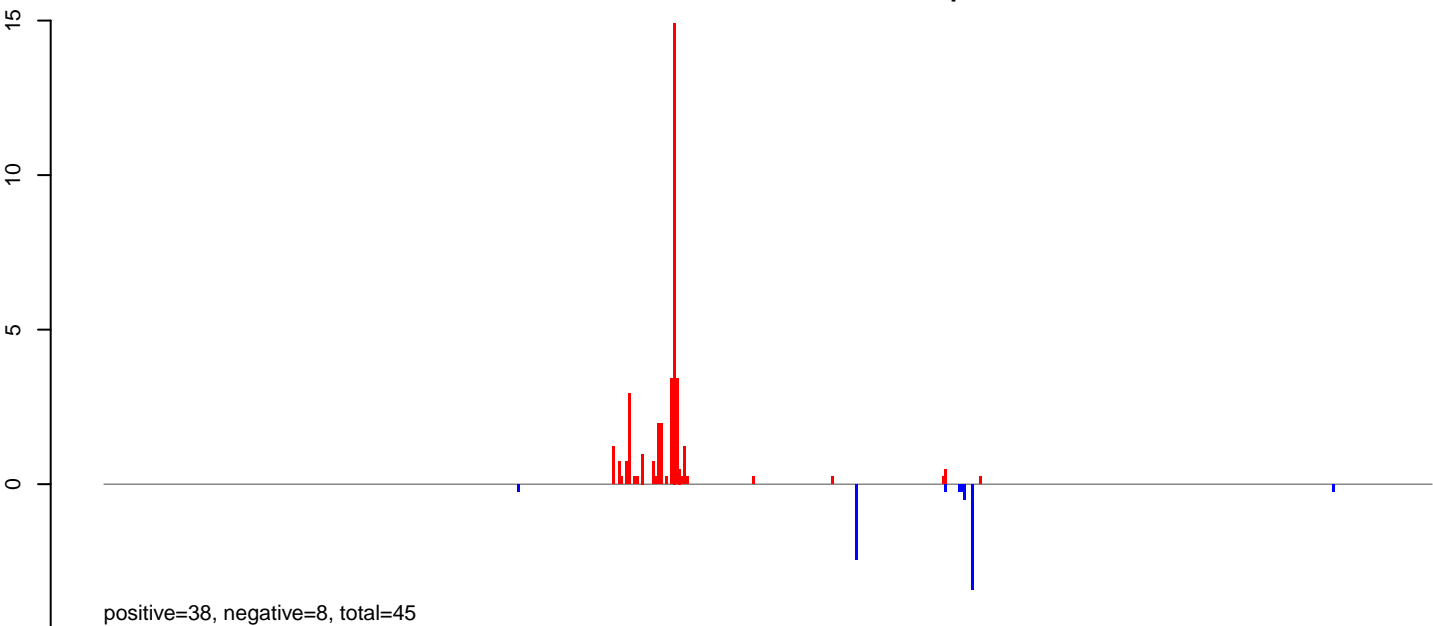
Window size=25, length=12315, TE@ltr-1\_family-4853@LTR\_Pao:1-12315

0 2000 4000 6000 8000 10000 12000

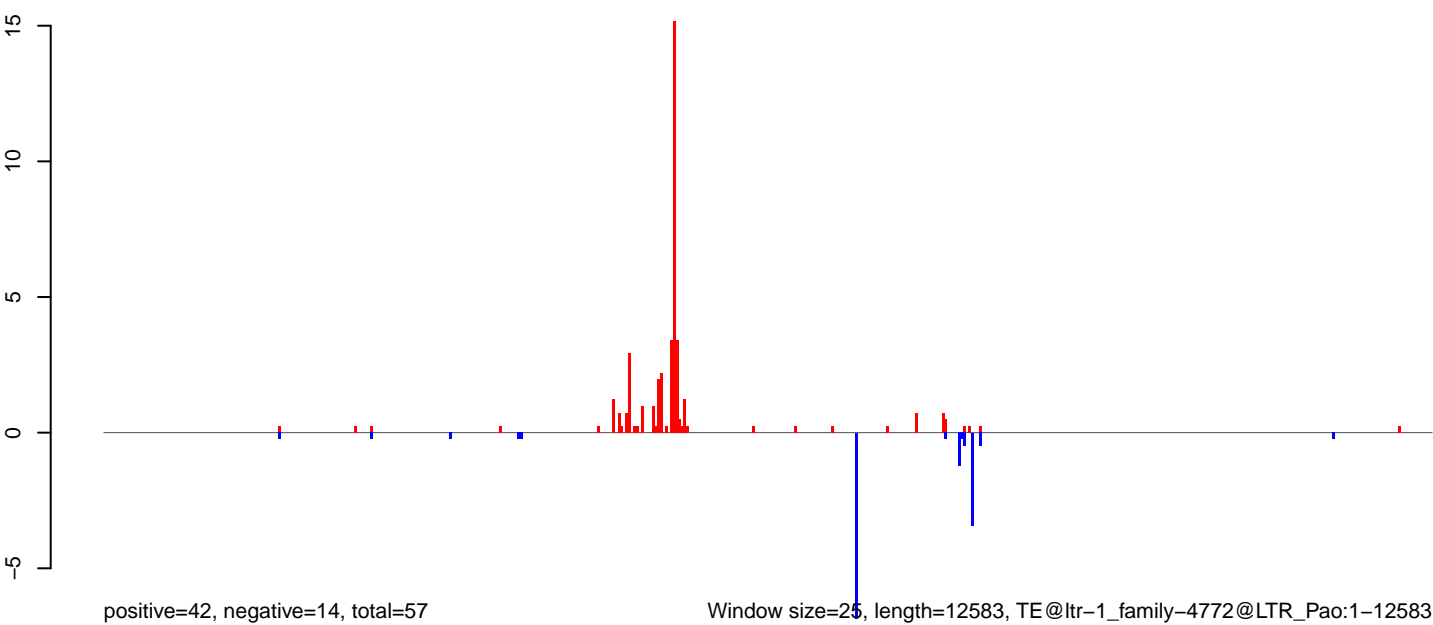
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



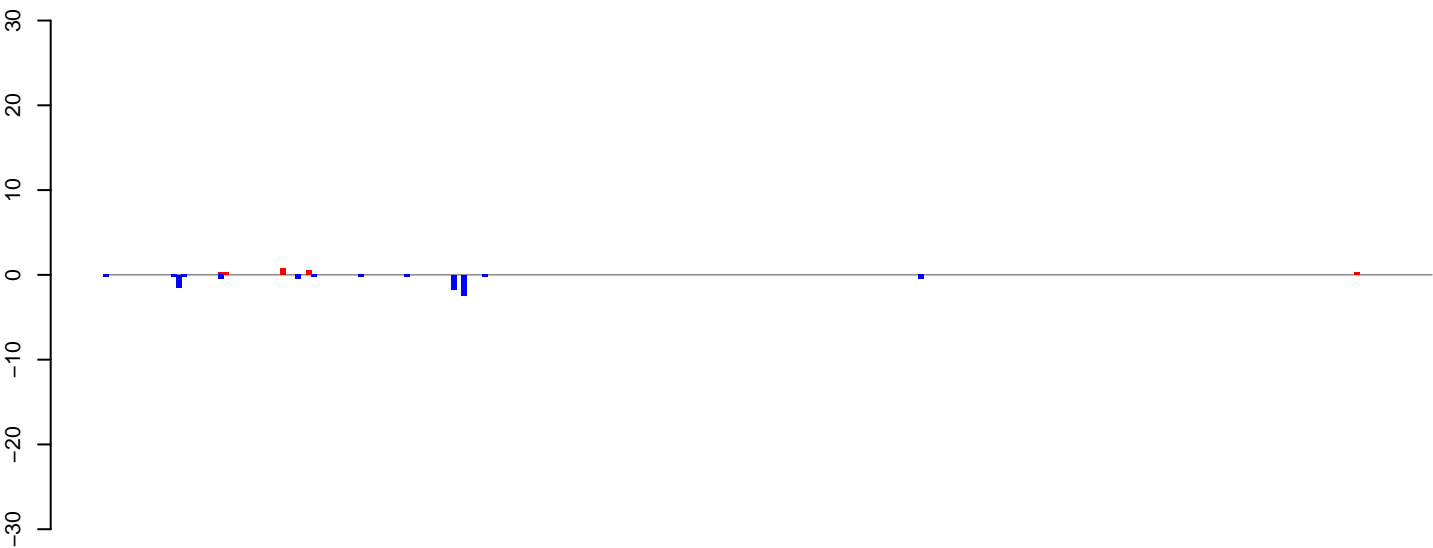
AeAlbo\_C636\_CHIKV.rep



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

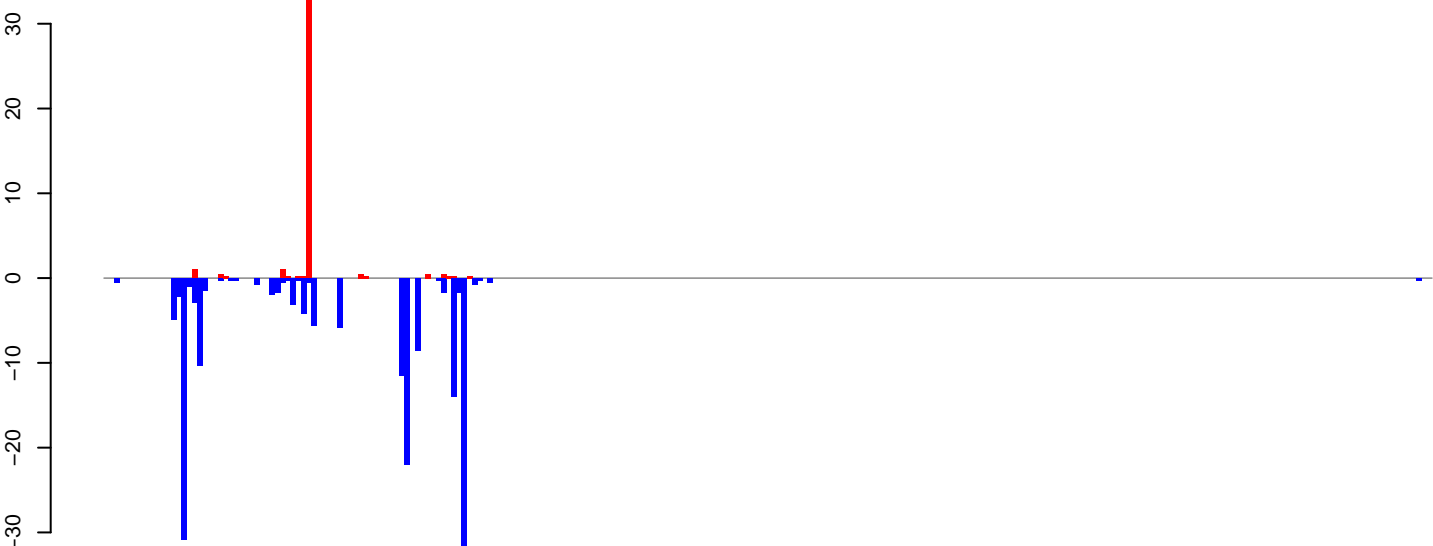


AeAlbo\_C636\_CHIKV.18\_23.rep



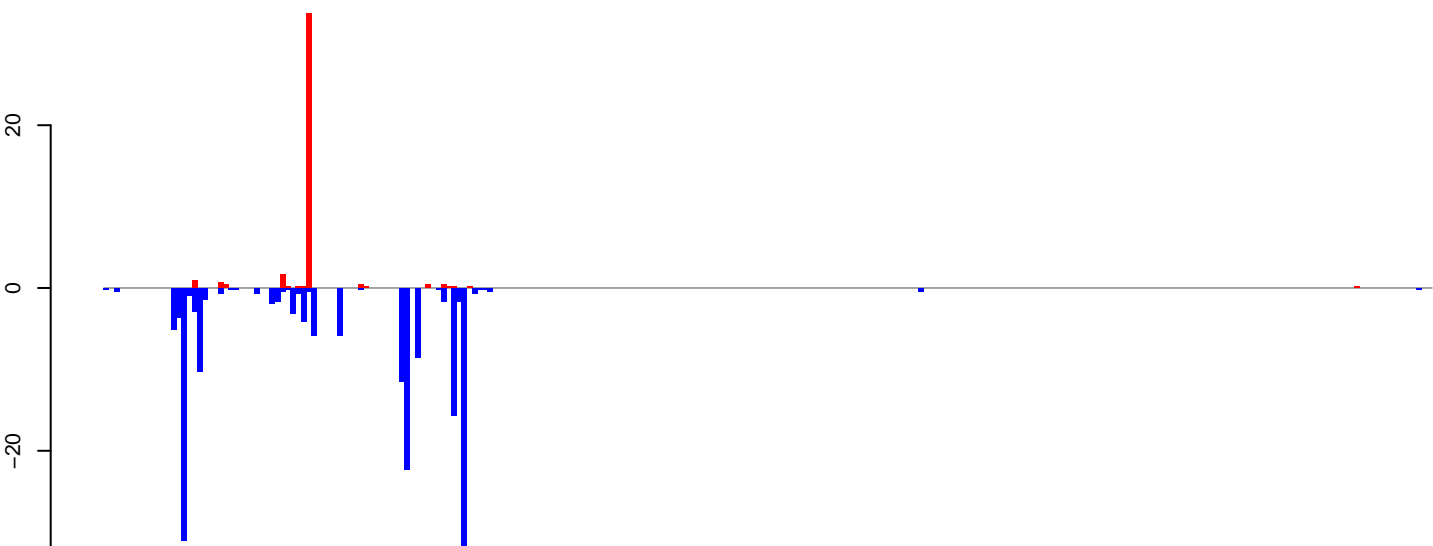
positive=2, negative=9, total=11

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=39, negative=178, total=217

AeAlbo\_C636\_CHIKV.rep

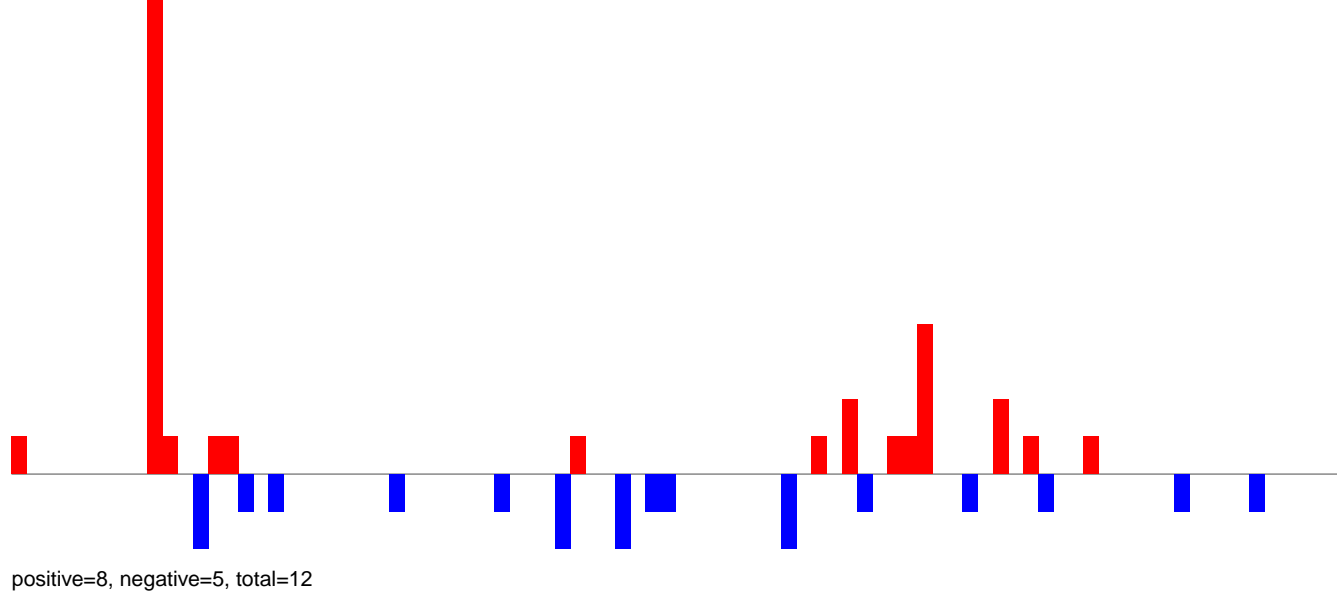


positive=41, negative=187, total=228

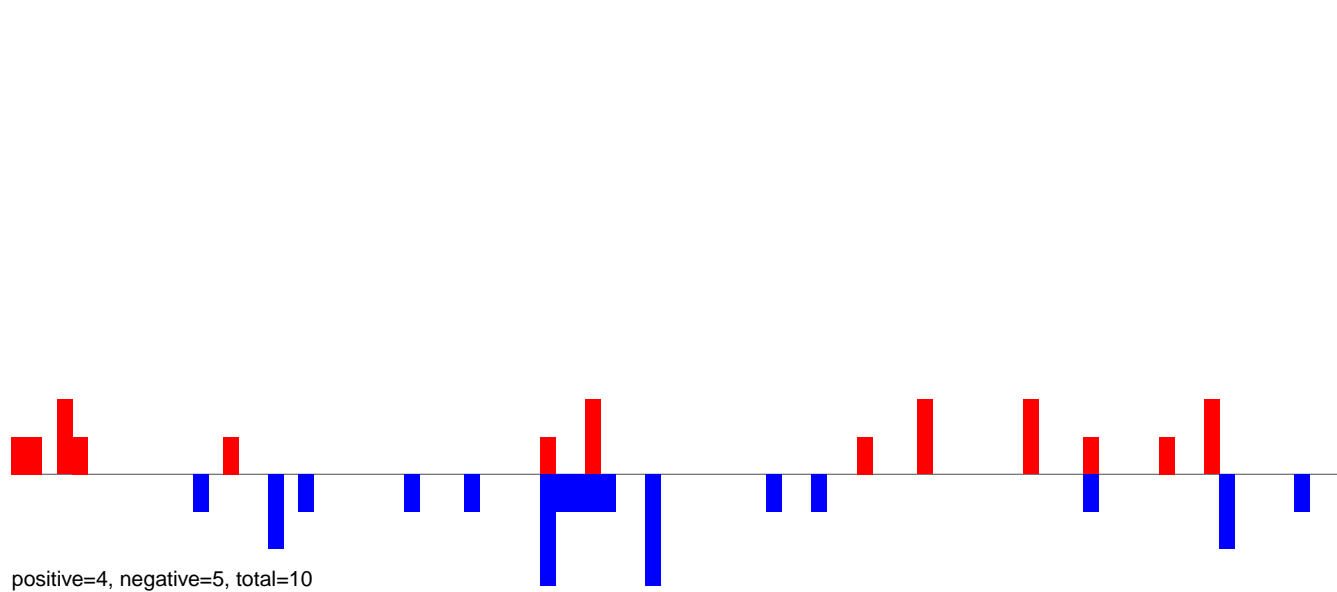
Window size=25, length=6385, TE@ltr-1\_family-4370@LTR\_Gypsy:1-6385

0 1000 2000 3000 4000 5000 6000

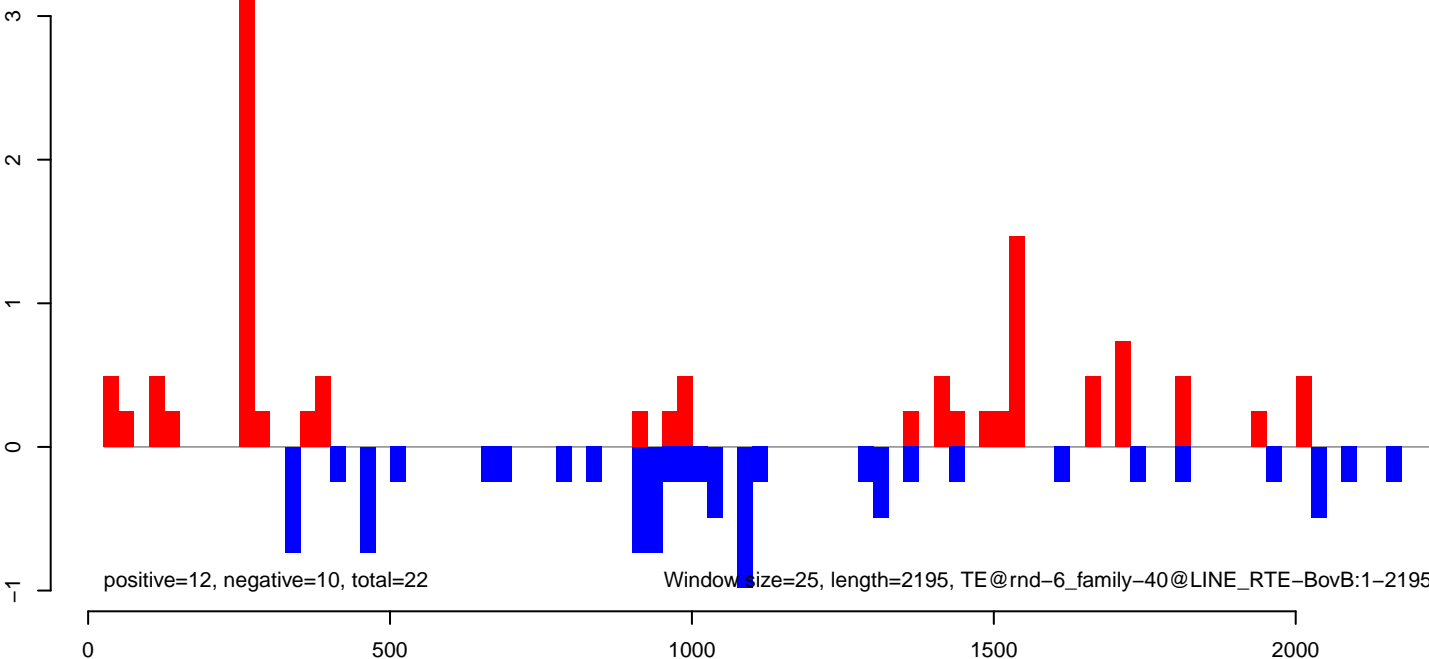
AeAlbo\_C636\_CHIKV.18\_23.rep



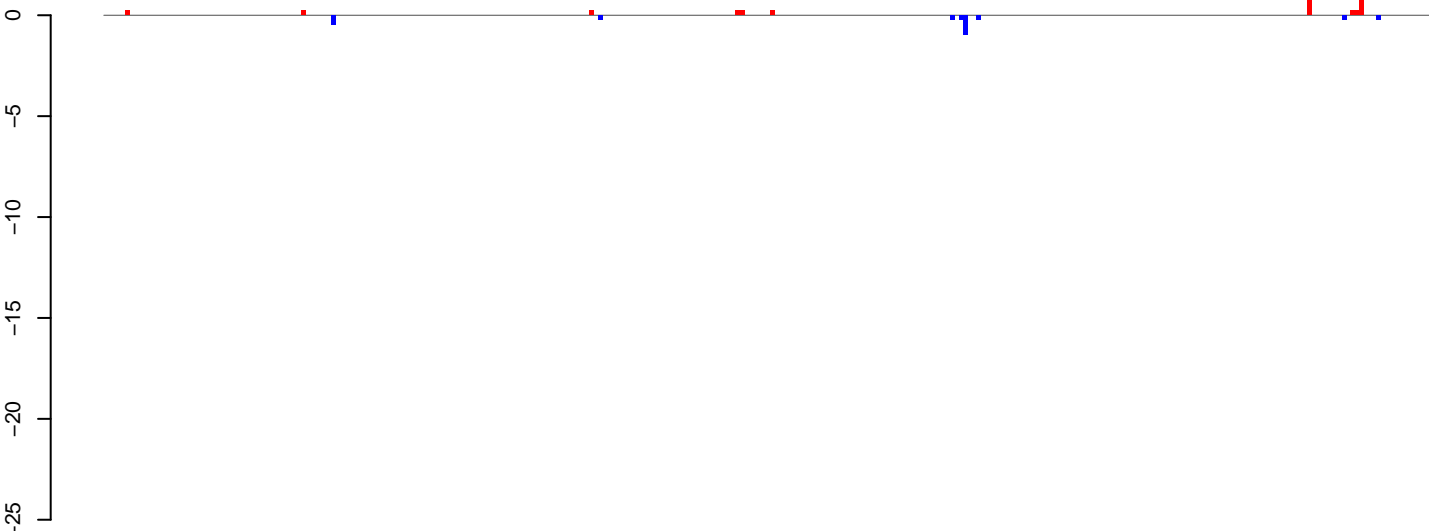
AeAlbo\_C636\_CHIKV.24\_35.rep



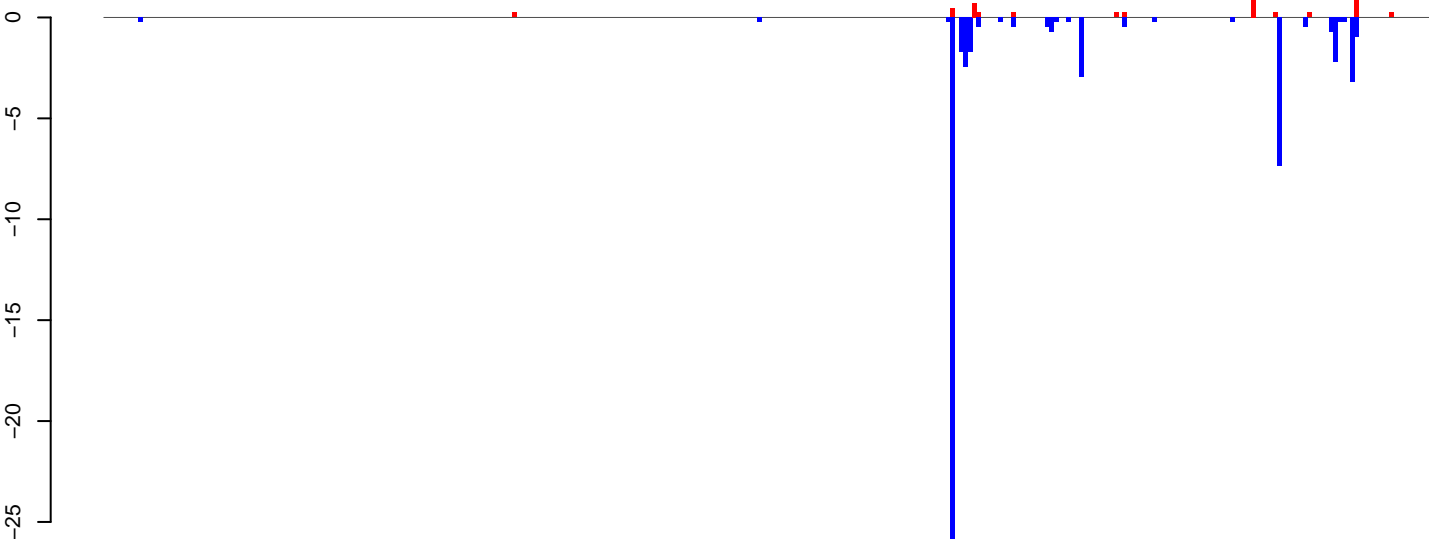
AeAlbo\_C636\_CHIKV.rep



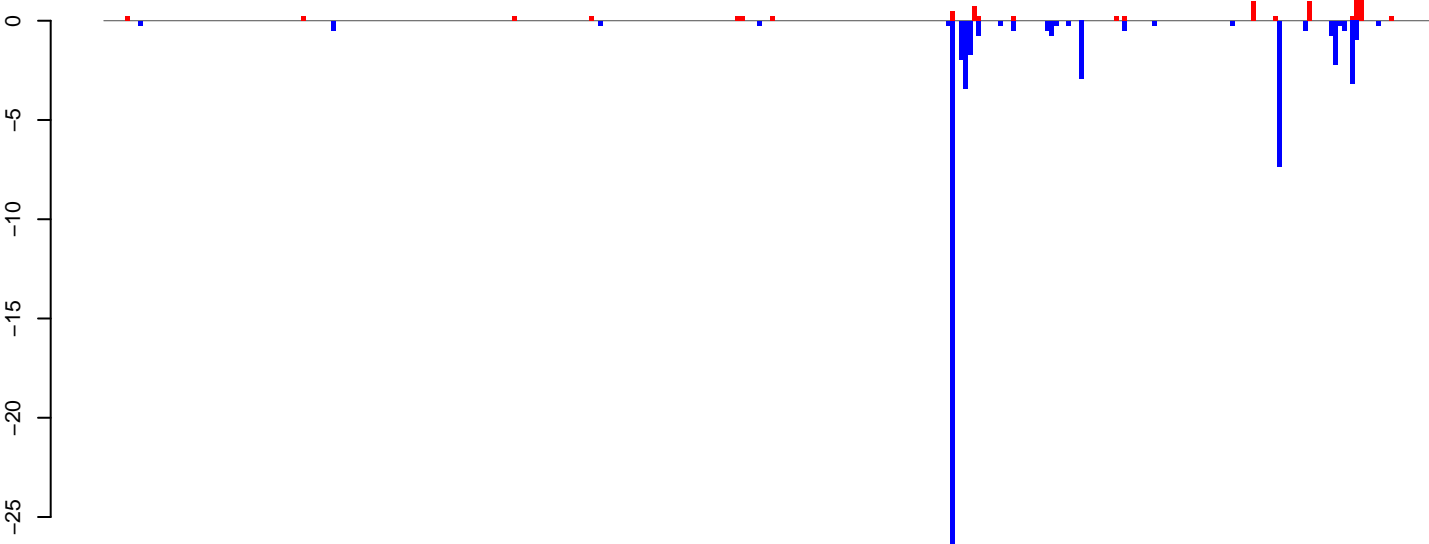
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



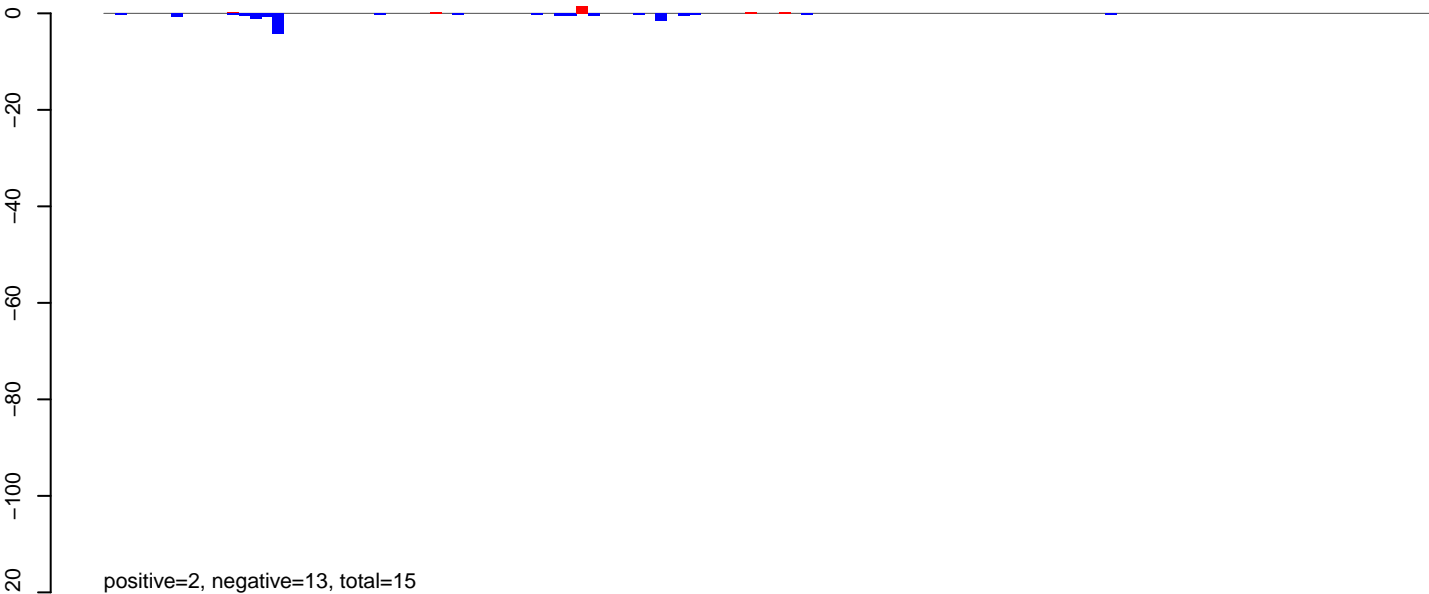
AeAlbo\_C636\_CHIKV.rep



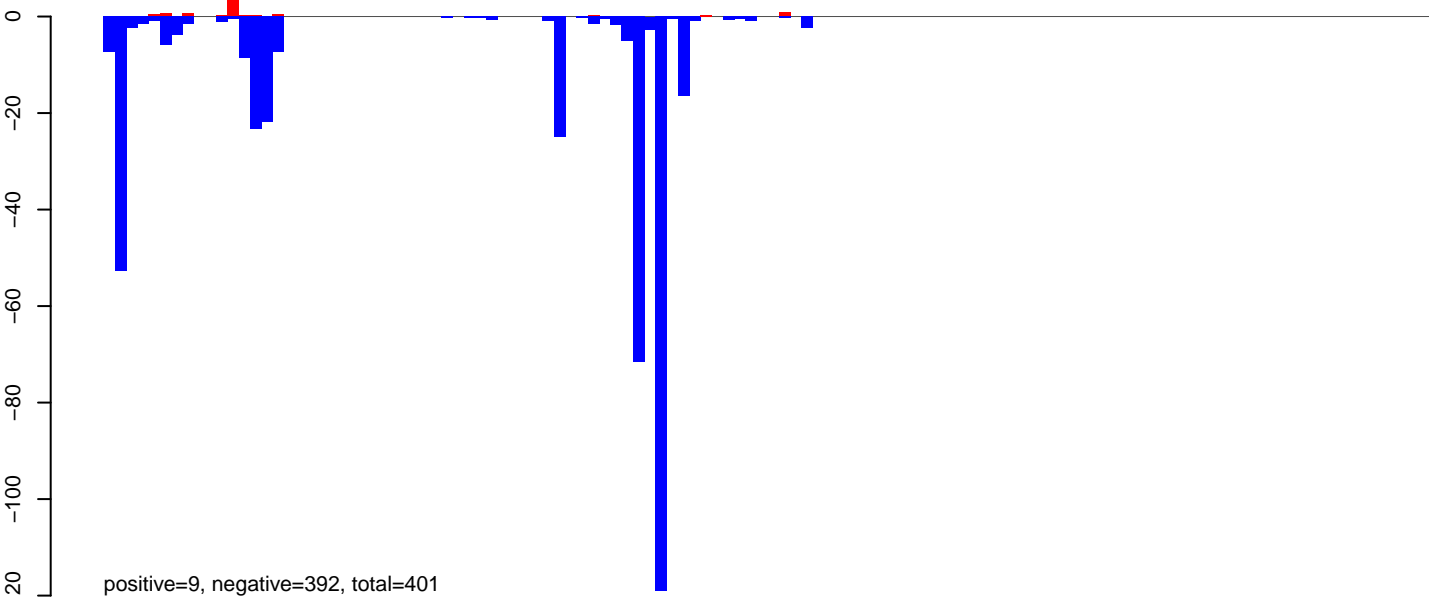
Window size=25, length=7719, TE@ltr-1\_family-4429@LTR\_Gypsy:1-7719

0 2000 4000 6000 8000

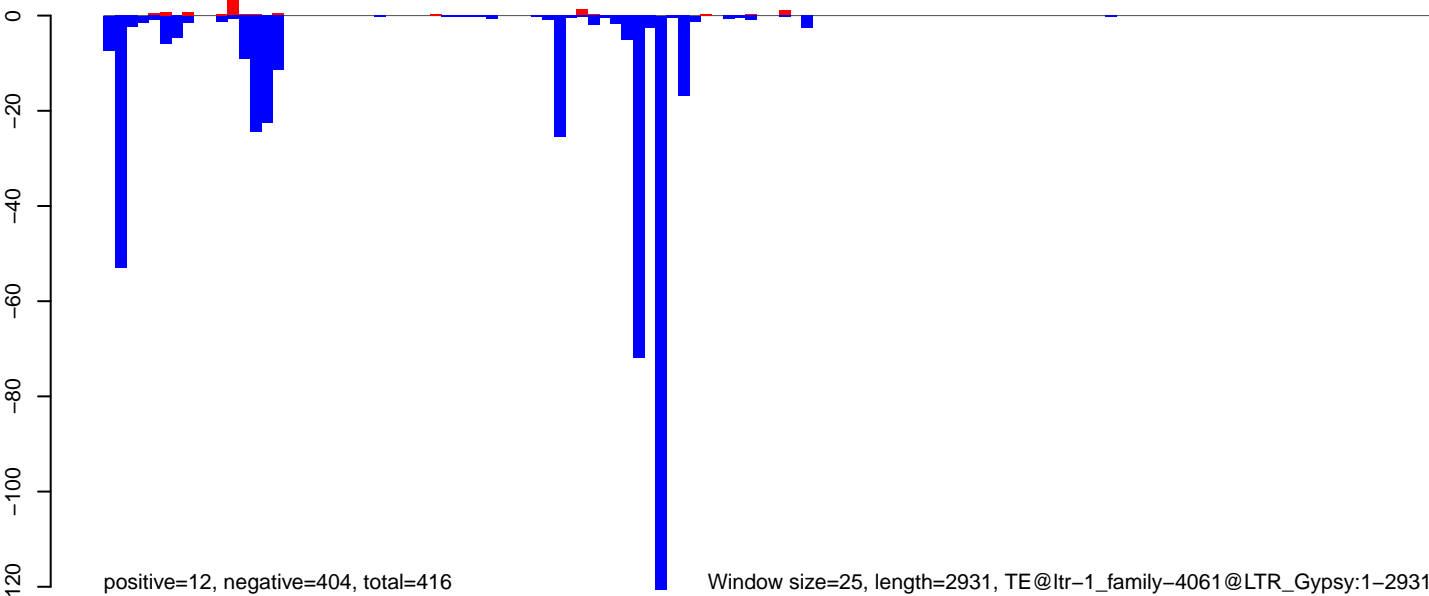
AeAlbo\_C636\_CHIKV.18\_23.rep



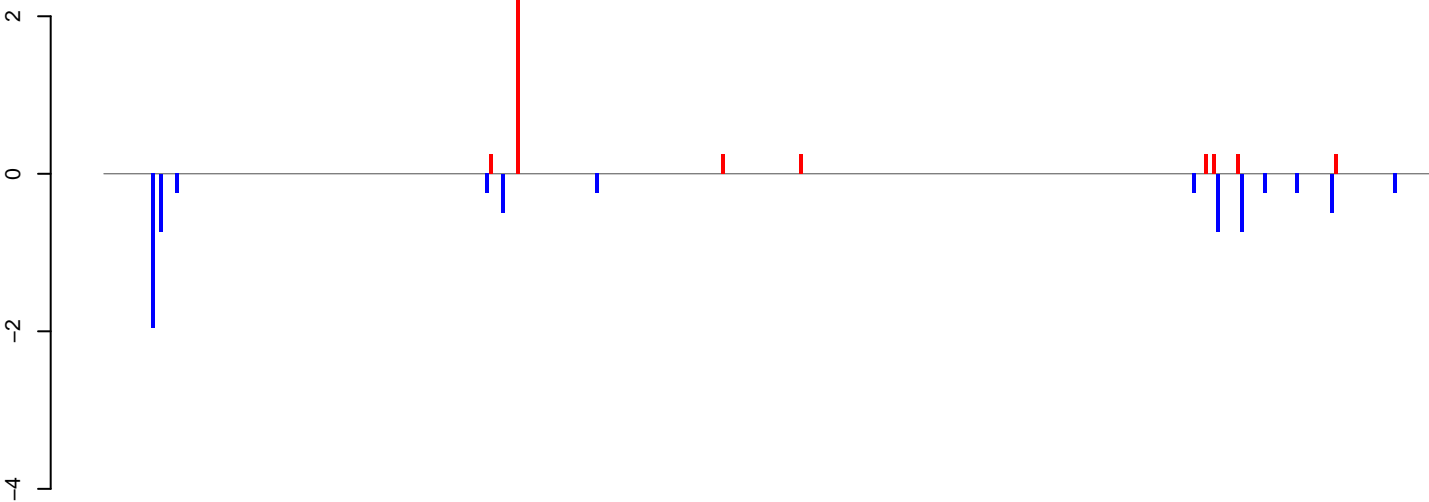
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

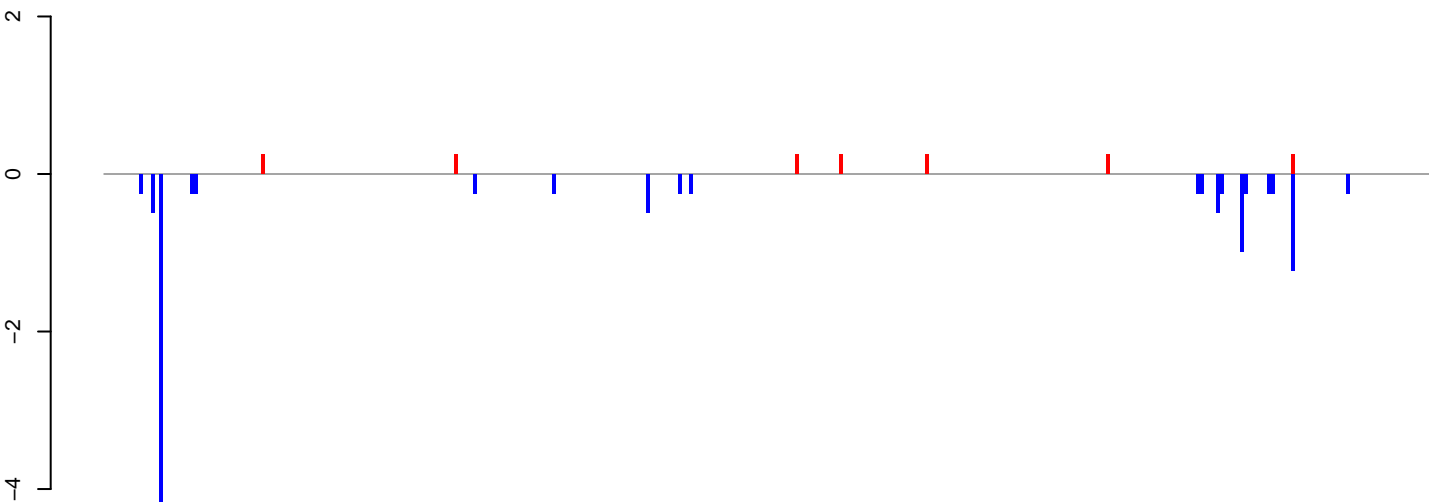


AeAlbo\_C636\_CHIKV.18\_23.rep



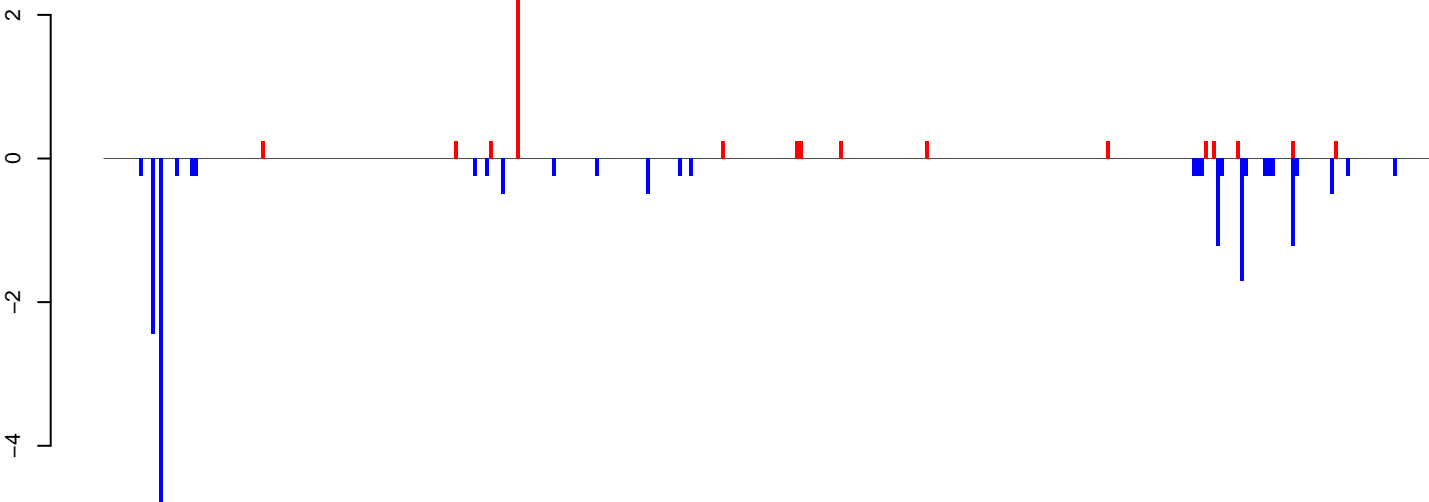
positive=4, negative=7, total=11

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=2, negative=12, total=14

AeAlbo\_C636\_CHIKV.rep

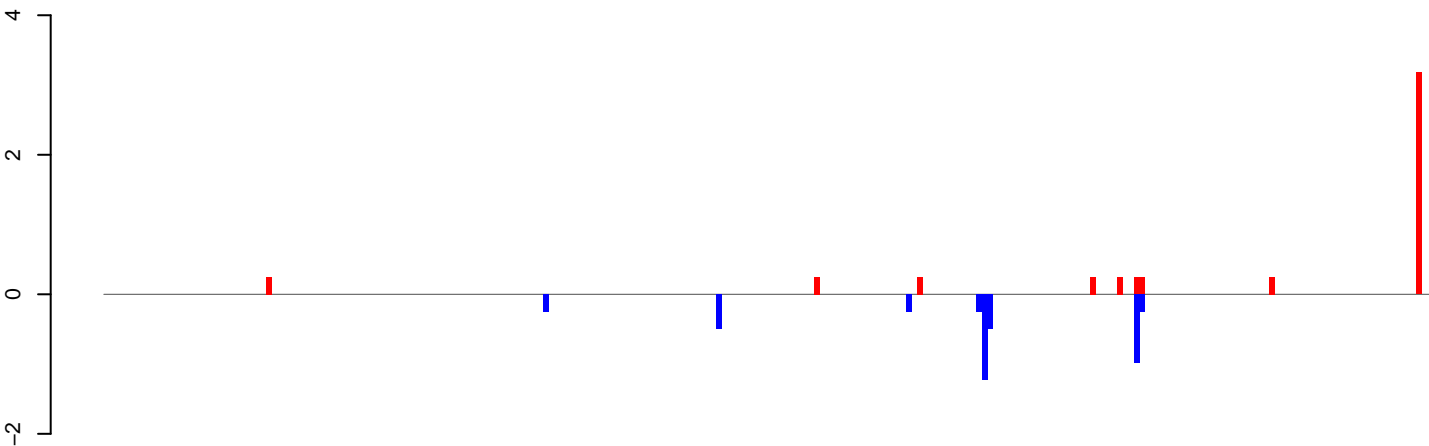


positive=6, negative=19, total=25

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

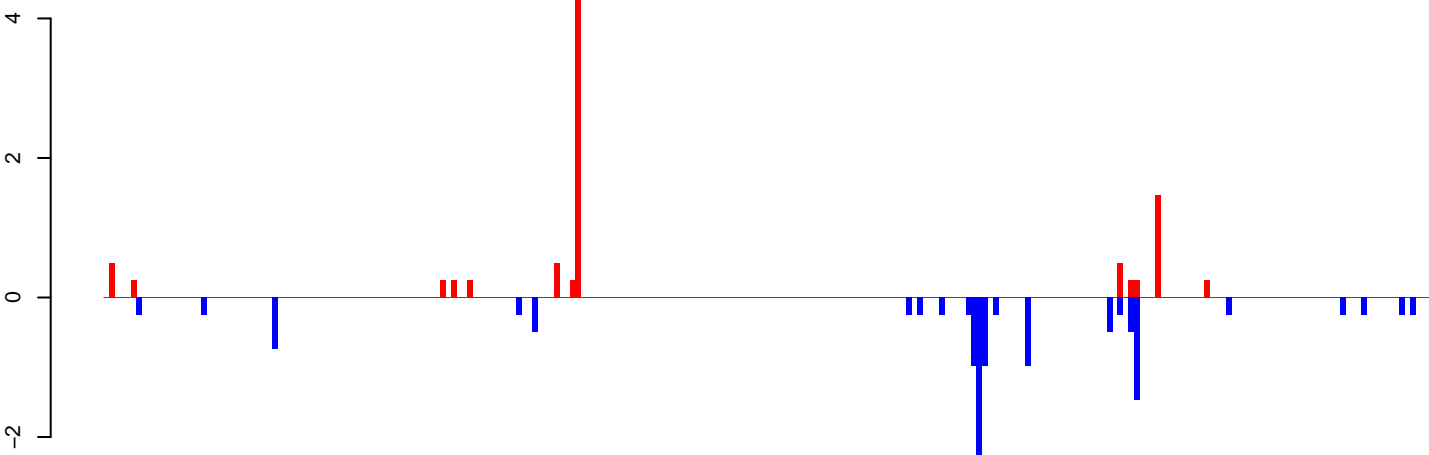
0 2000 4000 6000 8000

AeAlbo\_C636\_CHIKV.18\_23.rep



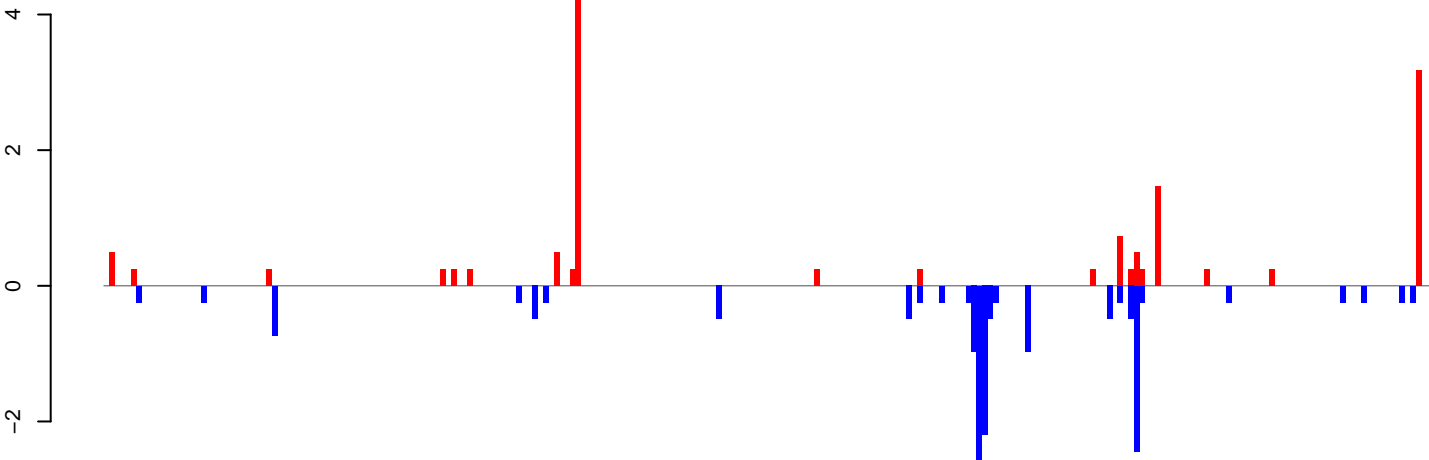
positive=5, negative=4, total=9

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=11, negative=13, total=23

AeAlbo\_C636\_CHIKV.rep

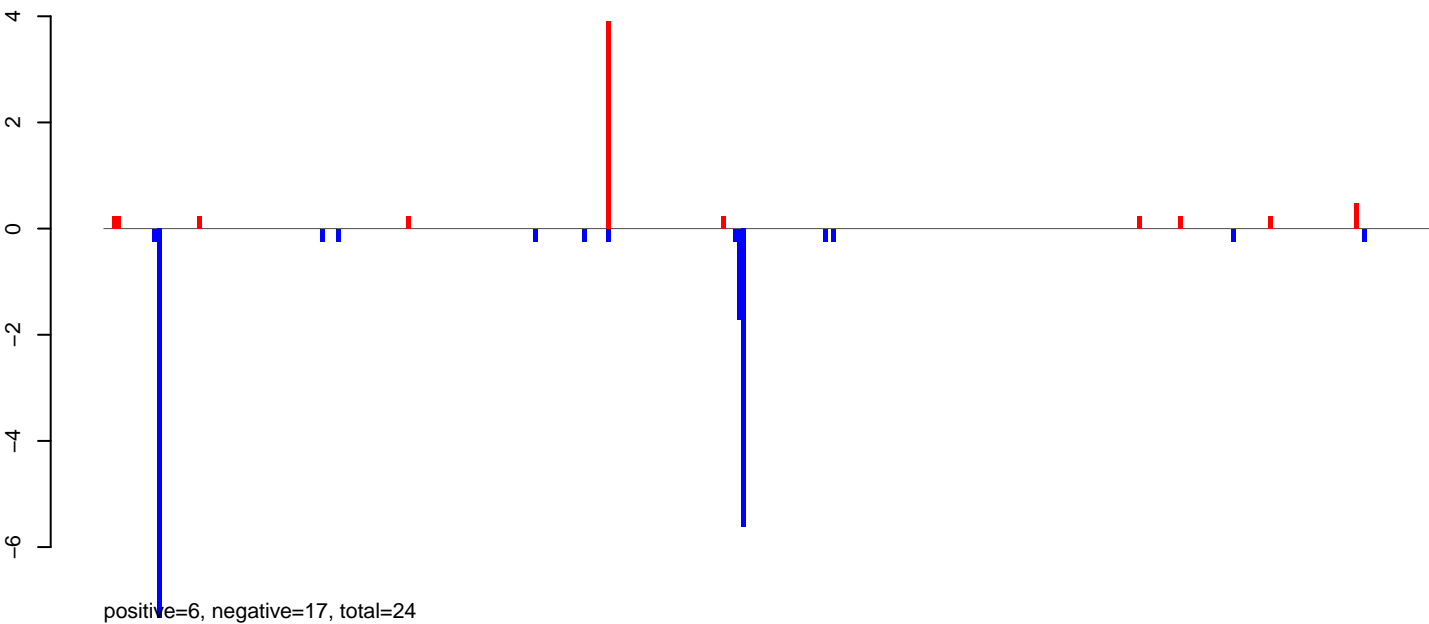


positive=16, negative=17, total=33

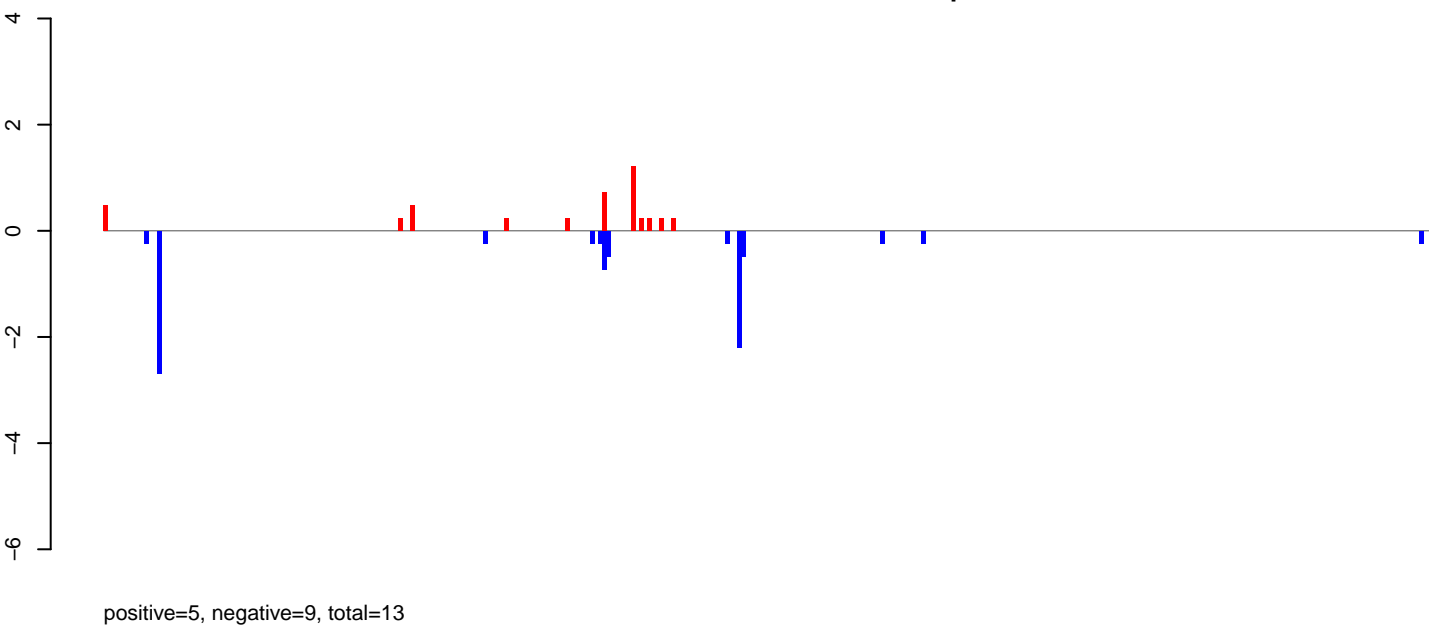
Window size=25, length=6118, TE@ltr-1\_family-3982@Unknown:1-6118

0 1000 2000 3000 4000 5000 6000

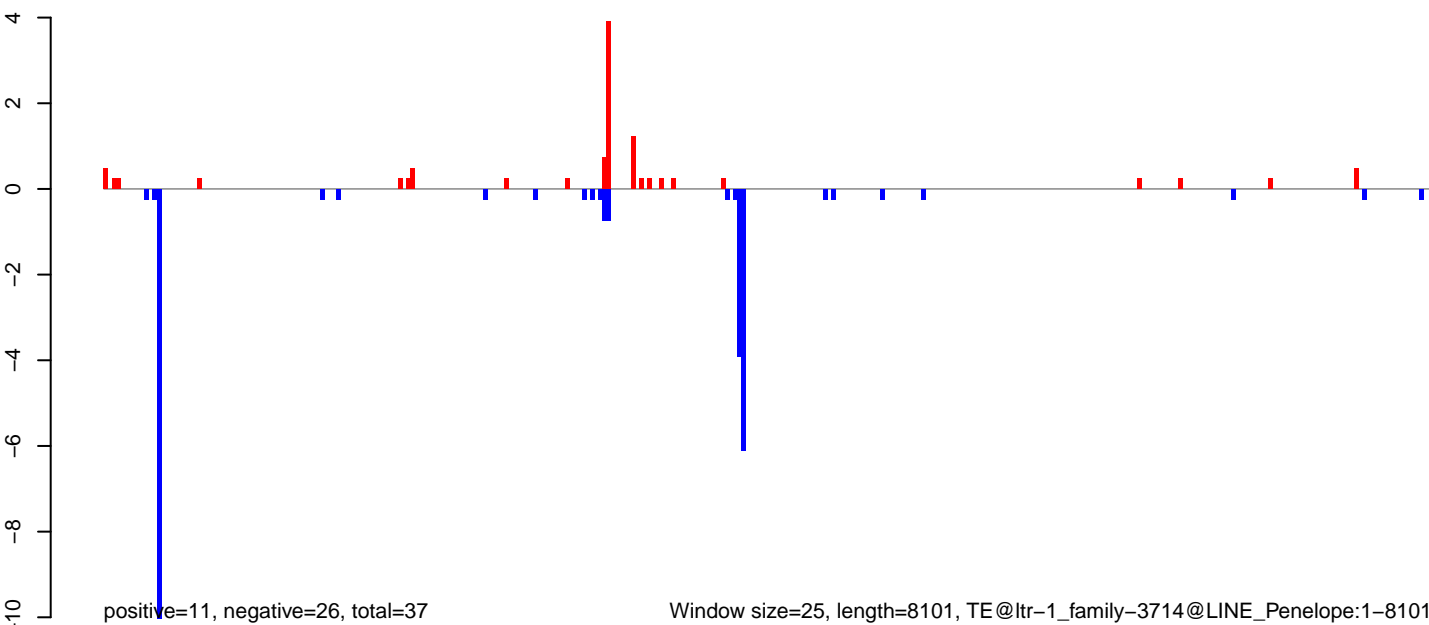
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

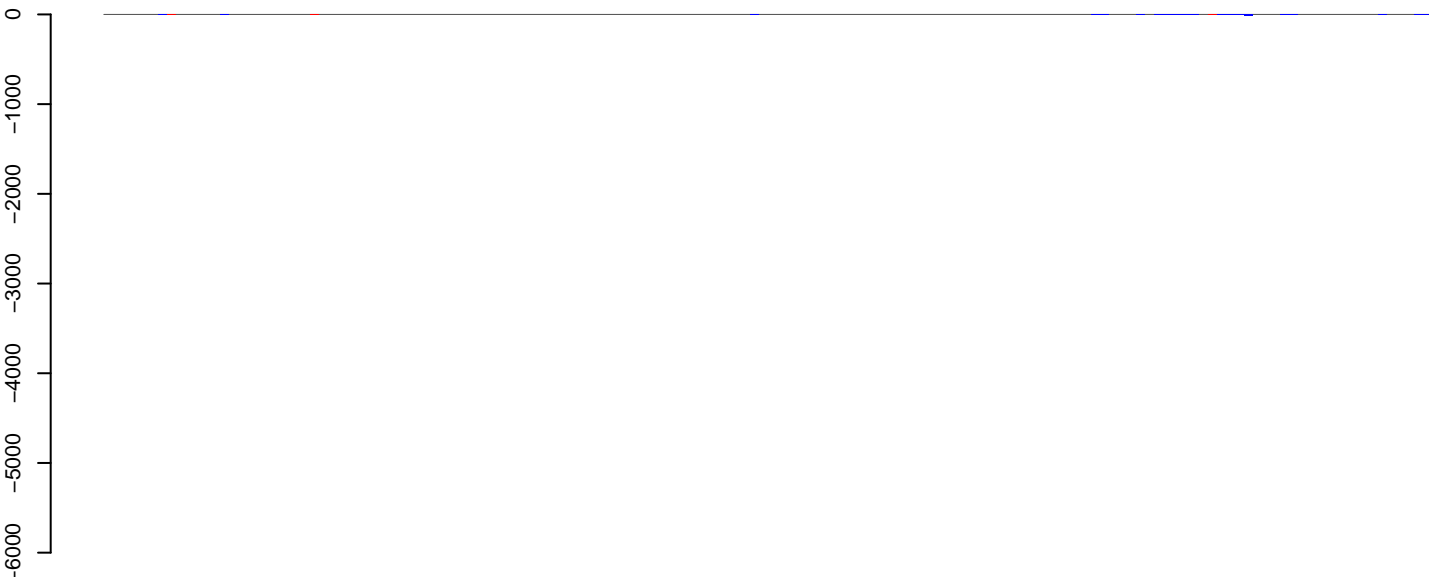


AeAlbo\_C636\_CHIKV.rep



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

AeAlbo\_C636\_CHIKV.18\_23.rep



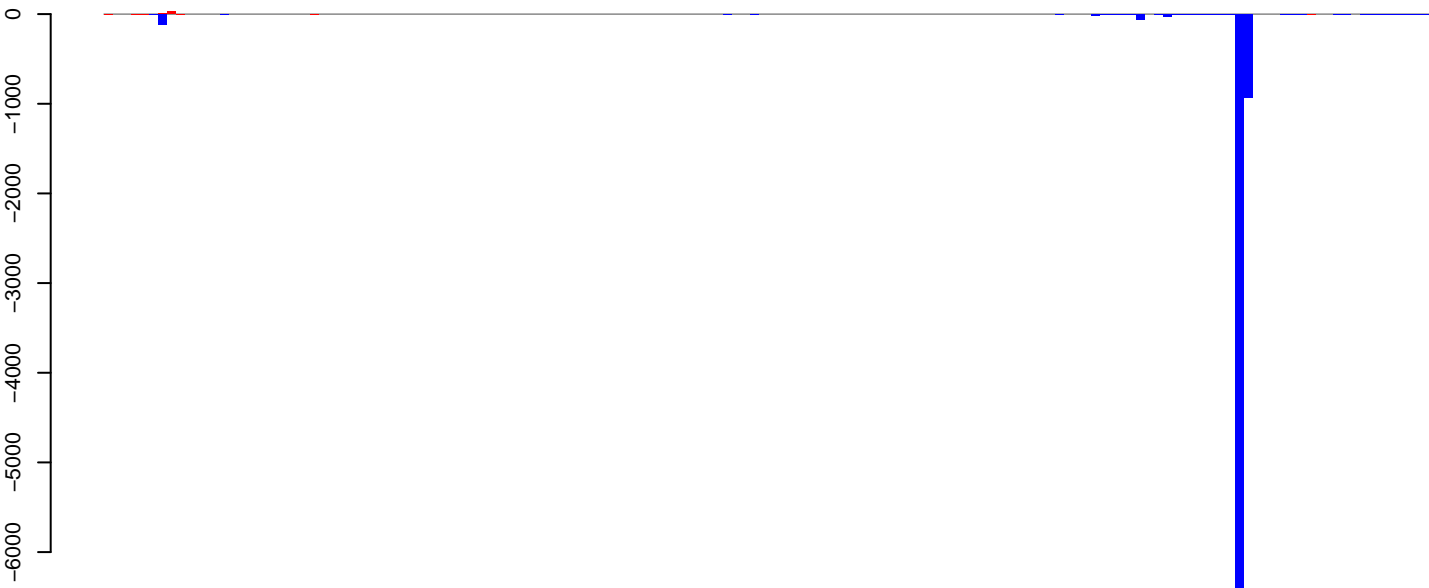
positive=4, negative=25, total=29

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=37, negative=7820, total=7857

AeAlbo\_C636\_CHIKV.rep



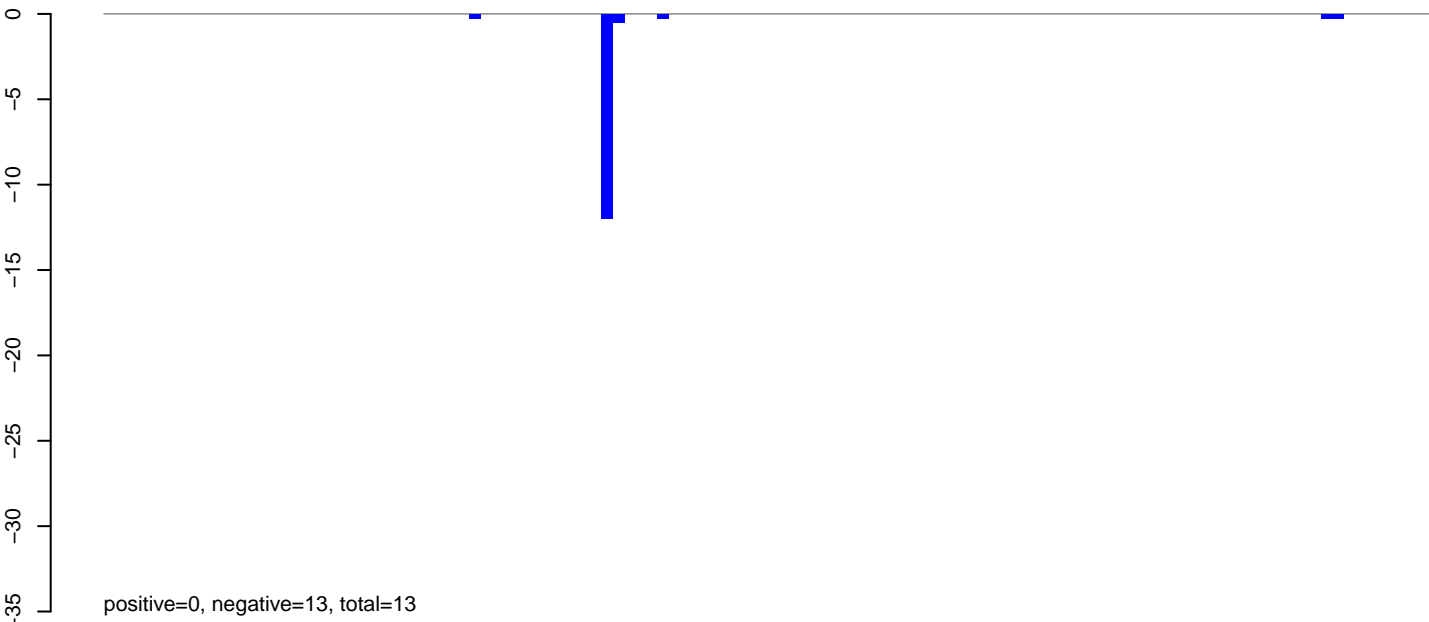
positive=40, negative=7846, total=7886

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

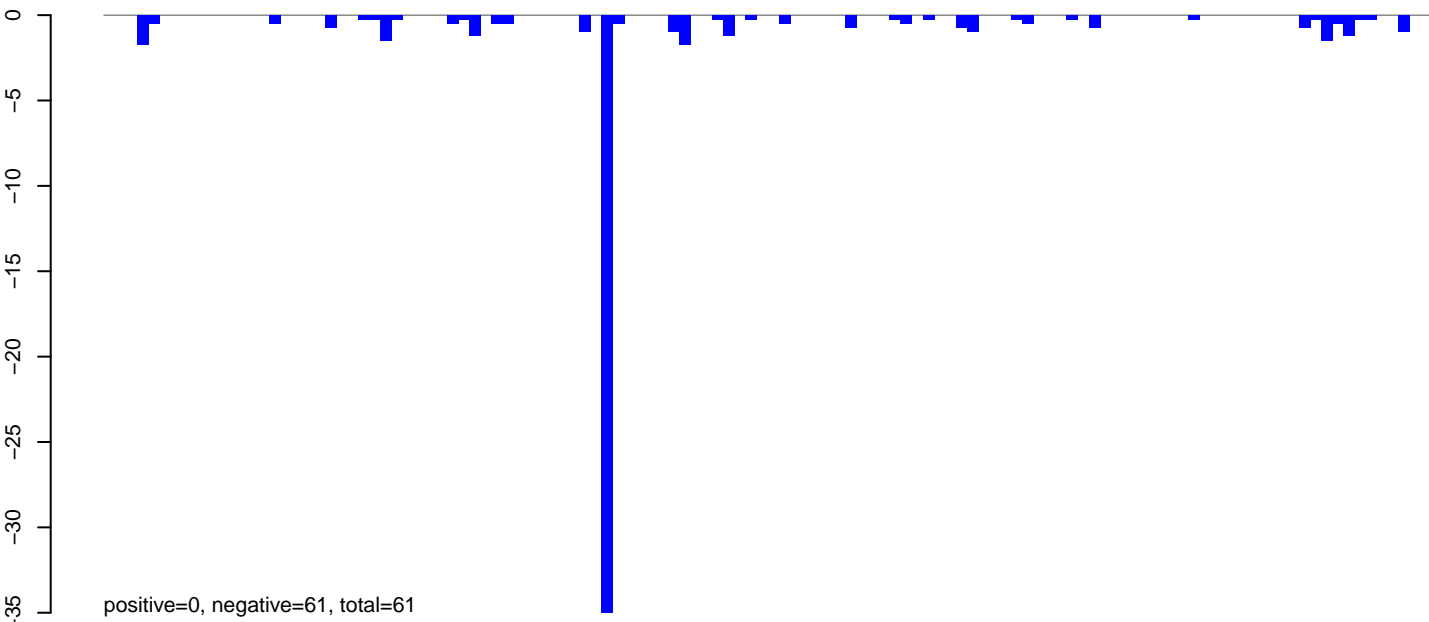




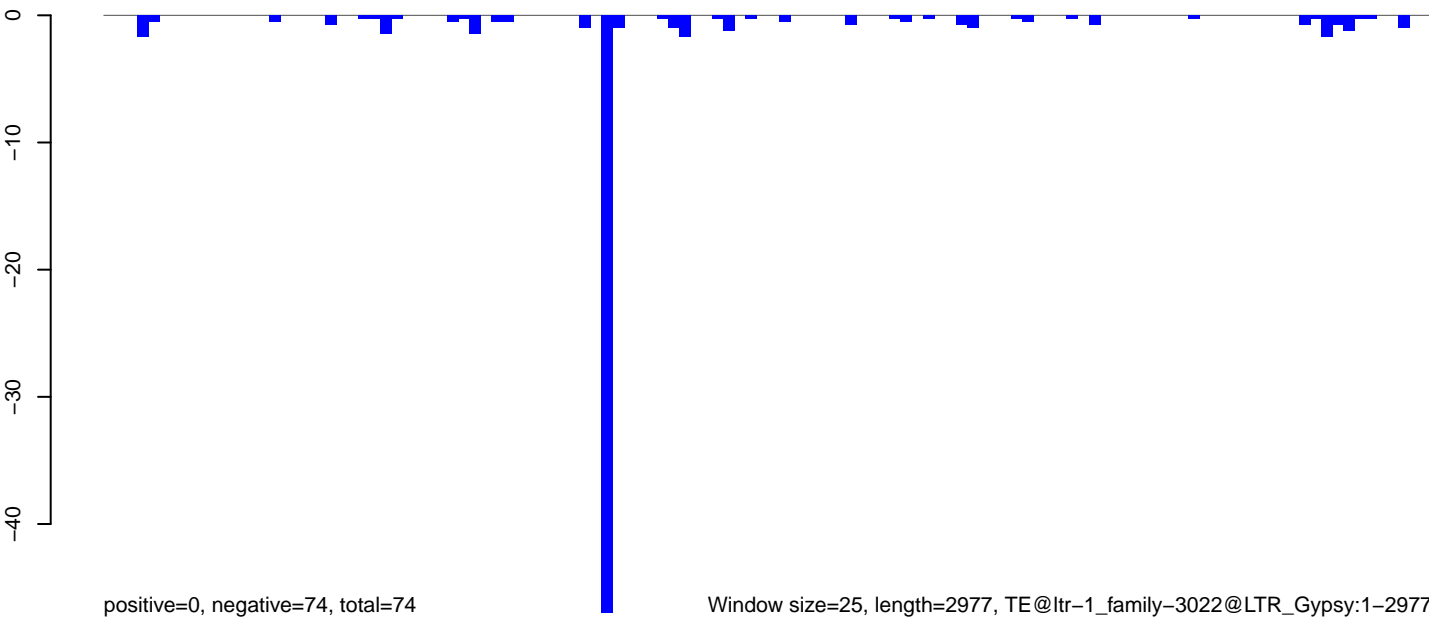
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

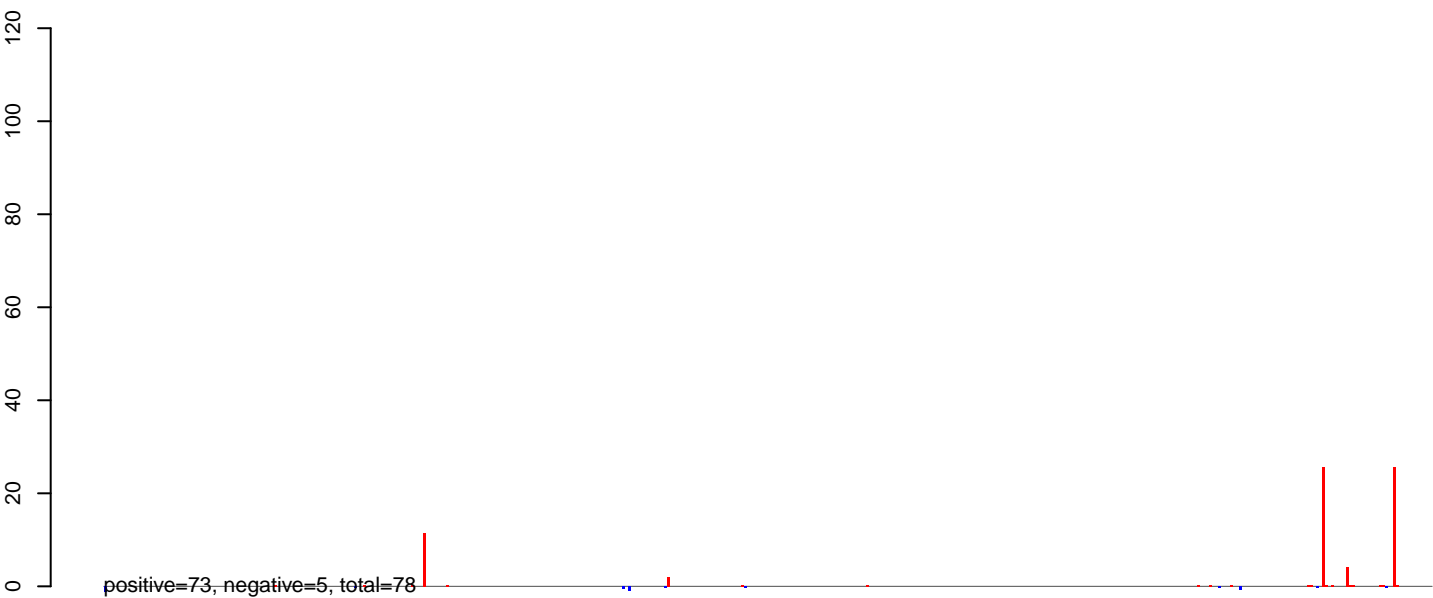


AeAlbo\_C636\_CHIKV.rep



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

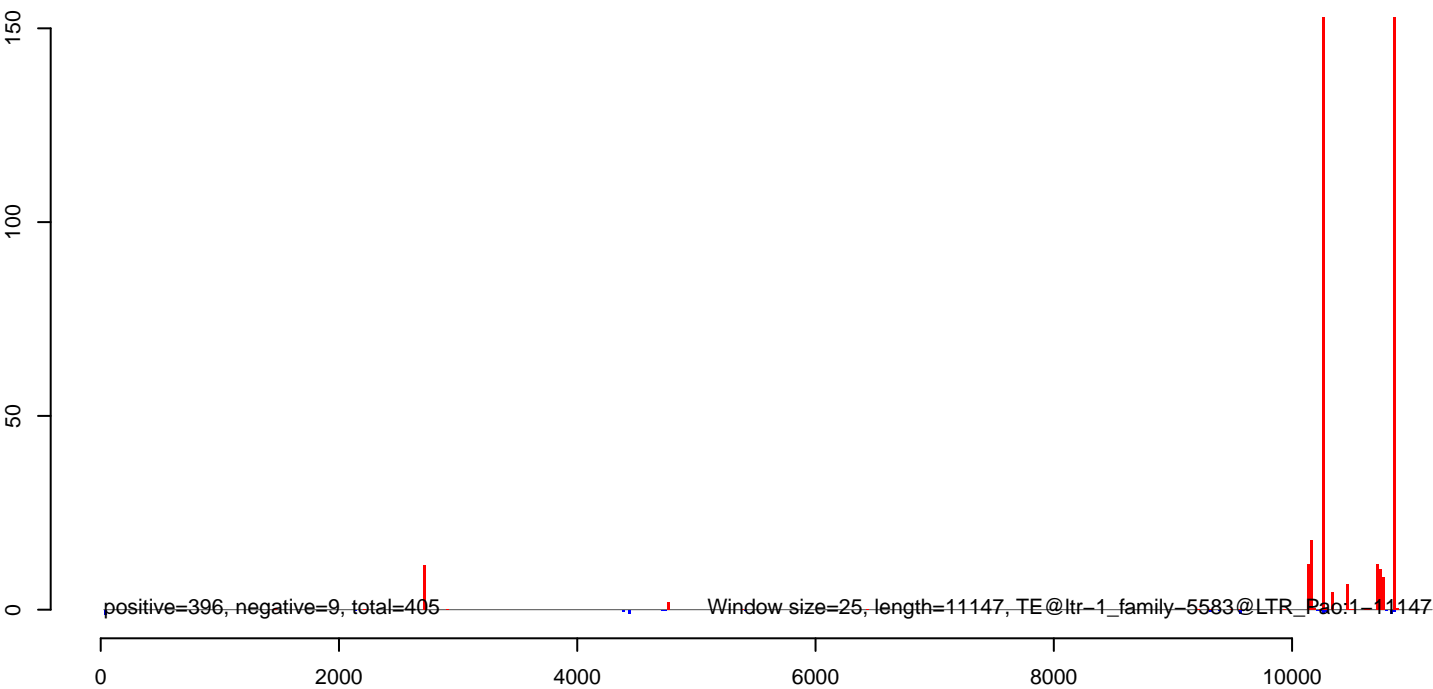
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



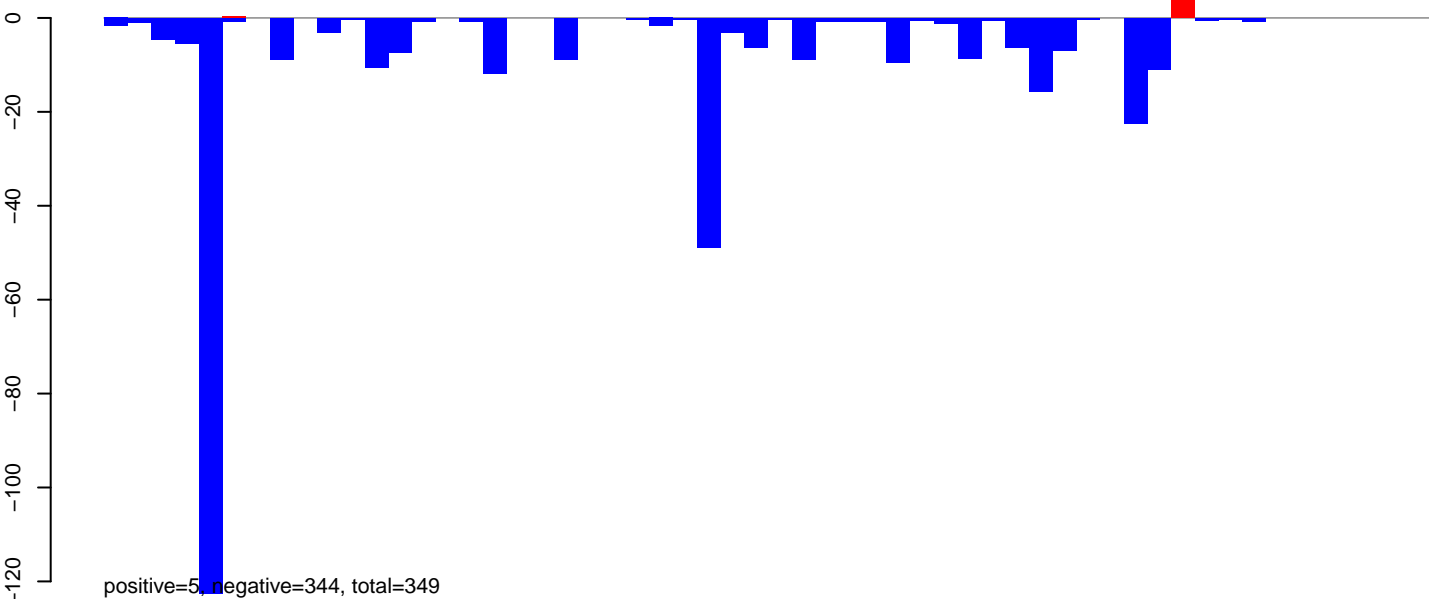
### AeAlbo\_C636\_CHIKV.rep



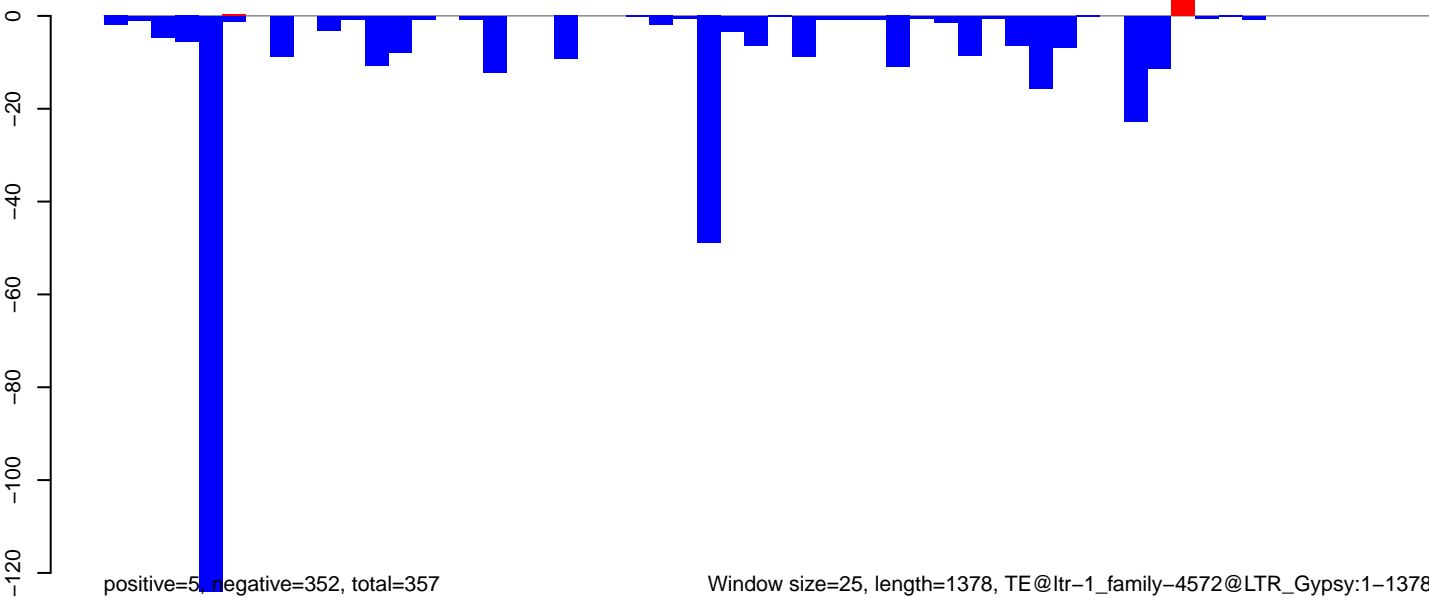
AeAlbo\_C636\_CHIKV.18\_23.rep



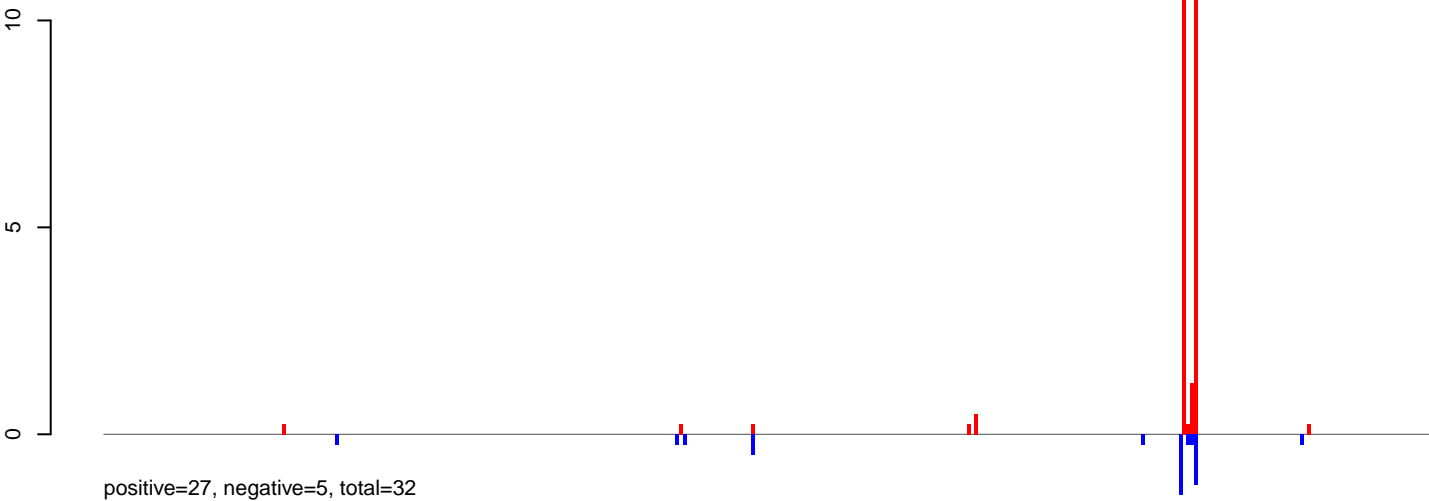
AeAlbo\_C636\_CHIKV.24\_35.rep



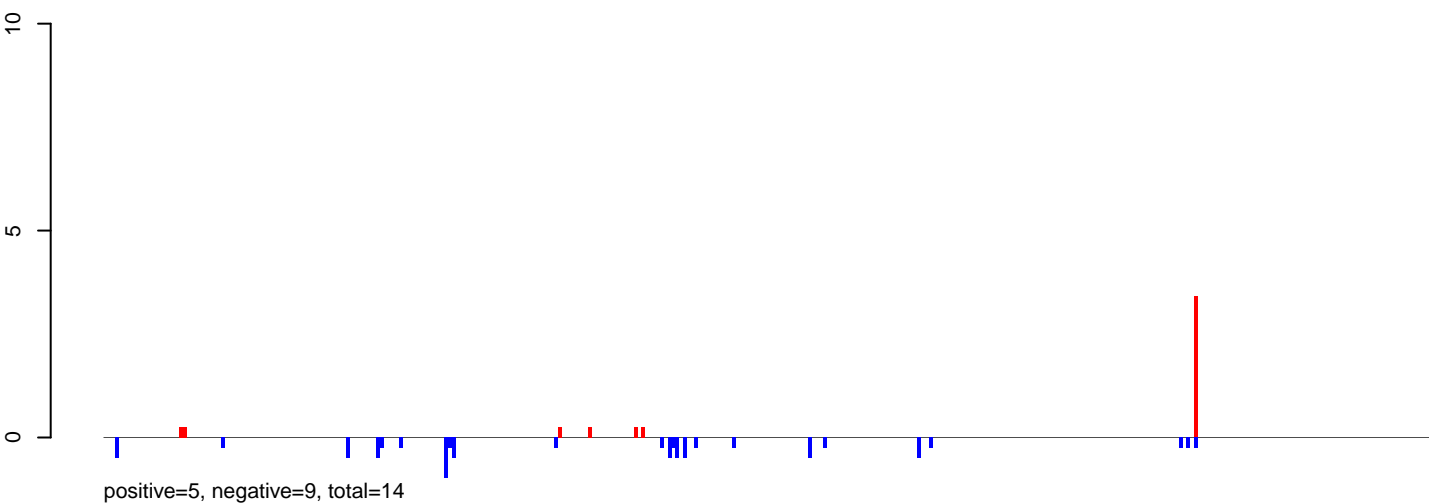
AeAlbo\_C636\_CHIKV.rep



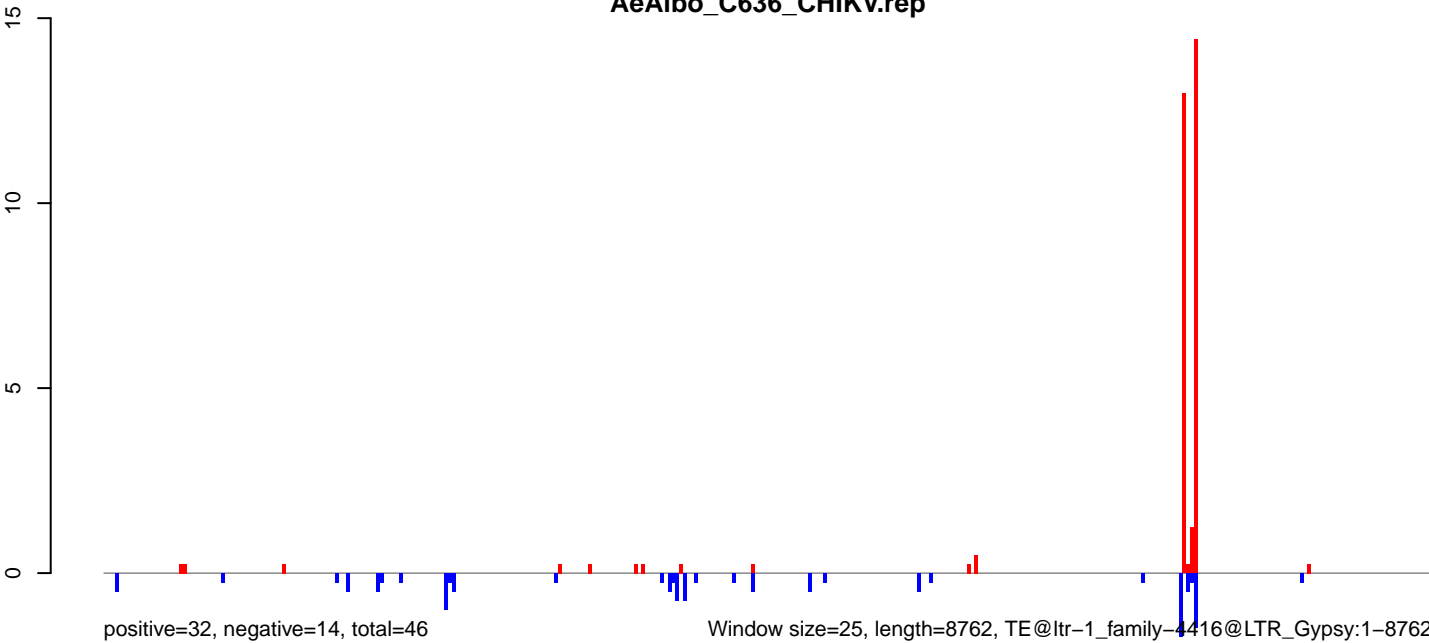
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

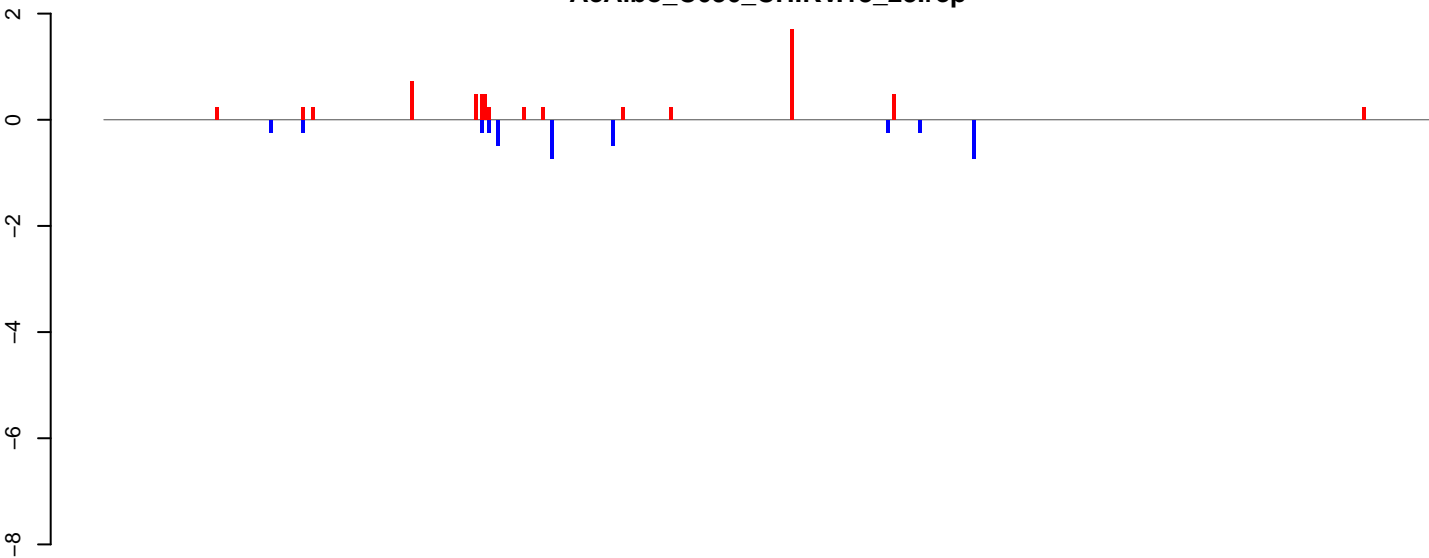


AeAlbo\_C636\_CHIKV.rep



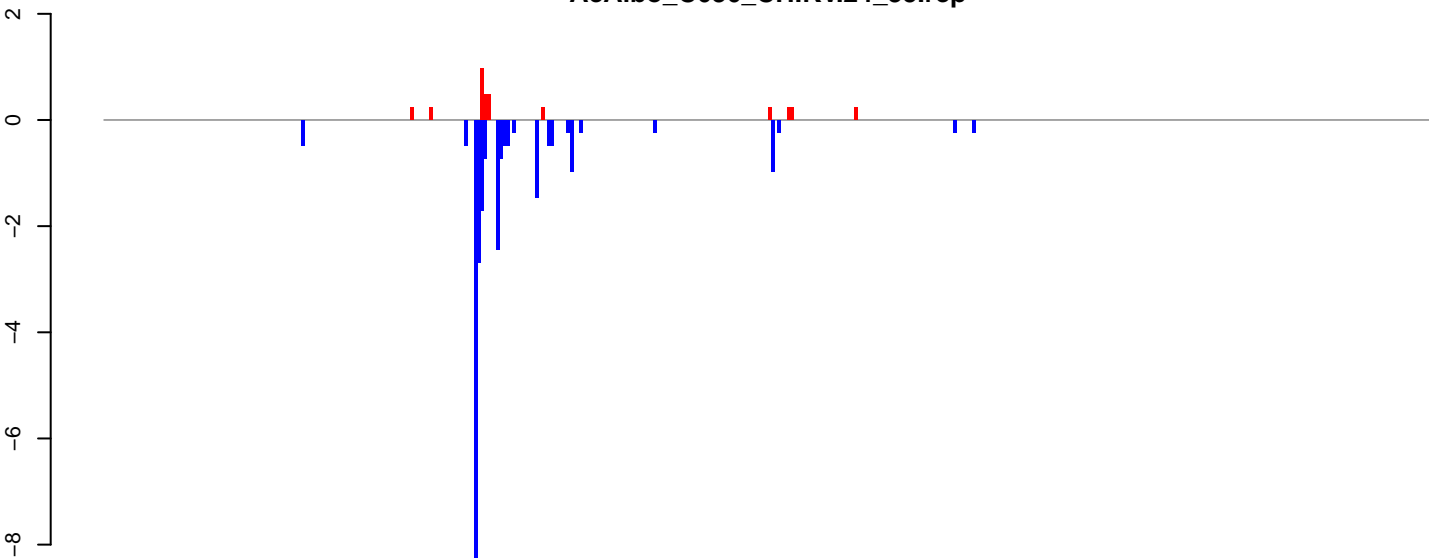
0 2000 4000 6000 8000

AeAlbo\_C636\_CHIKV.18\_23.rep



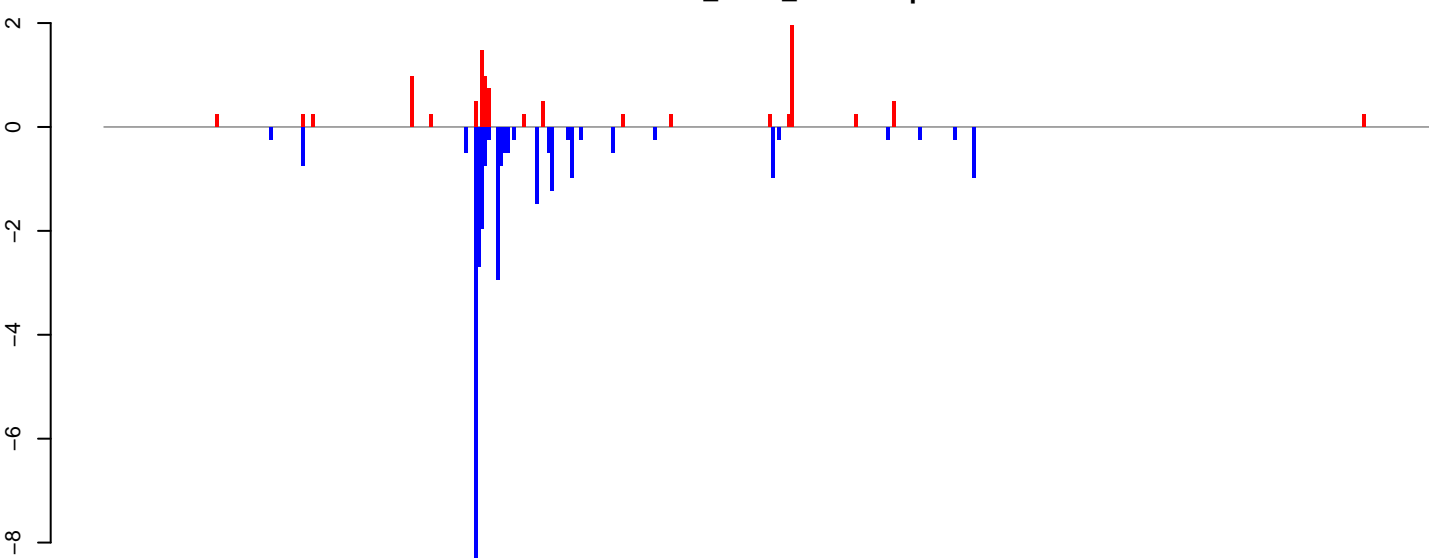
positive=7, negative=4, total=11

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=4, negative=26, total=30

AeAlbo\_C636\_CHIKV.rep

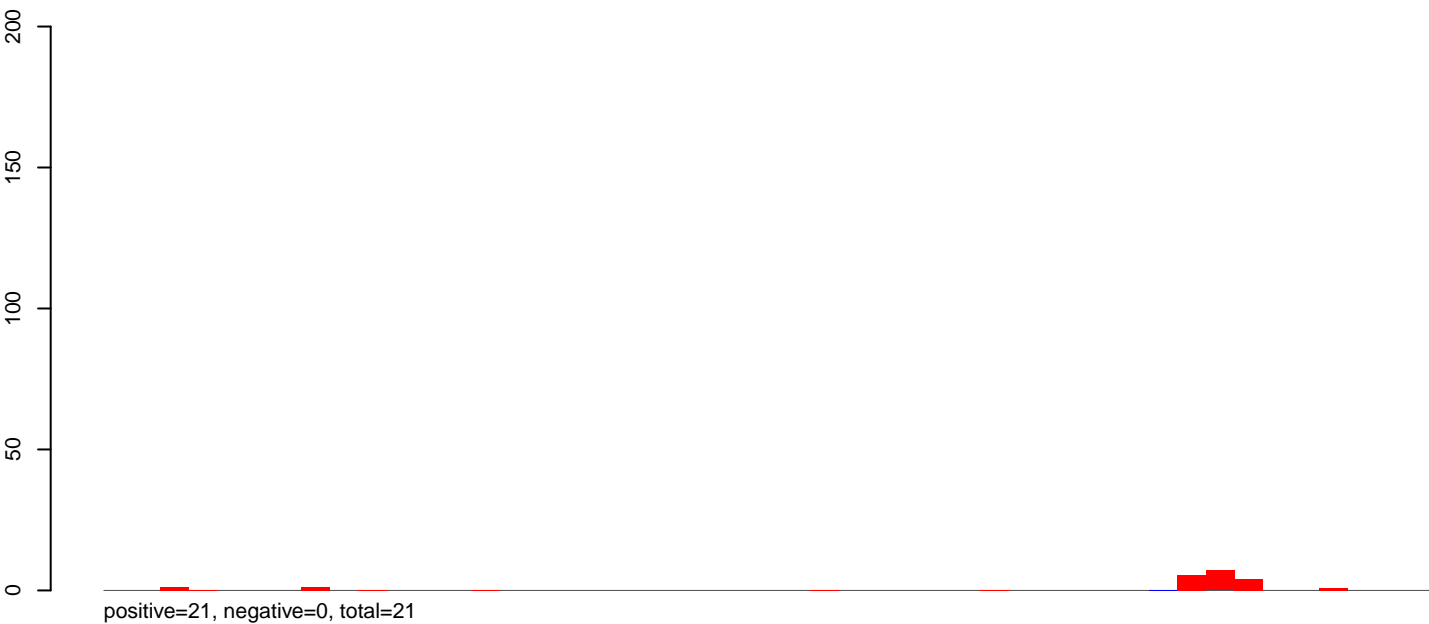


positive=10, negative=30, total=40

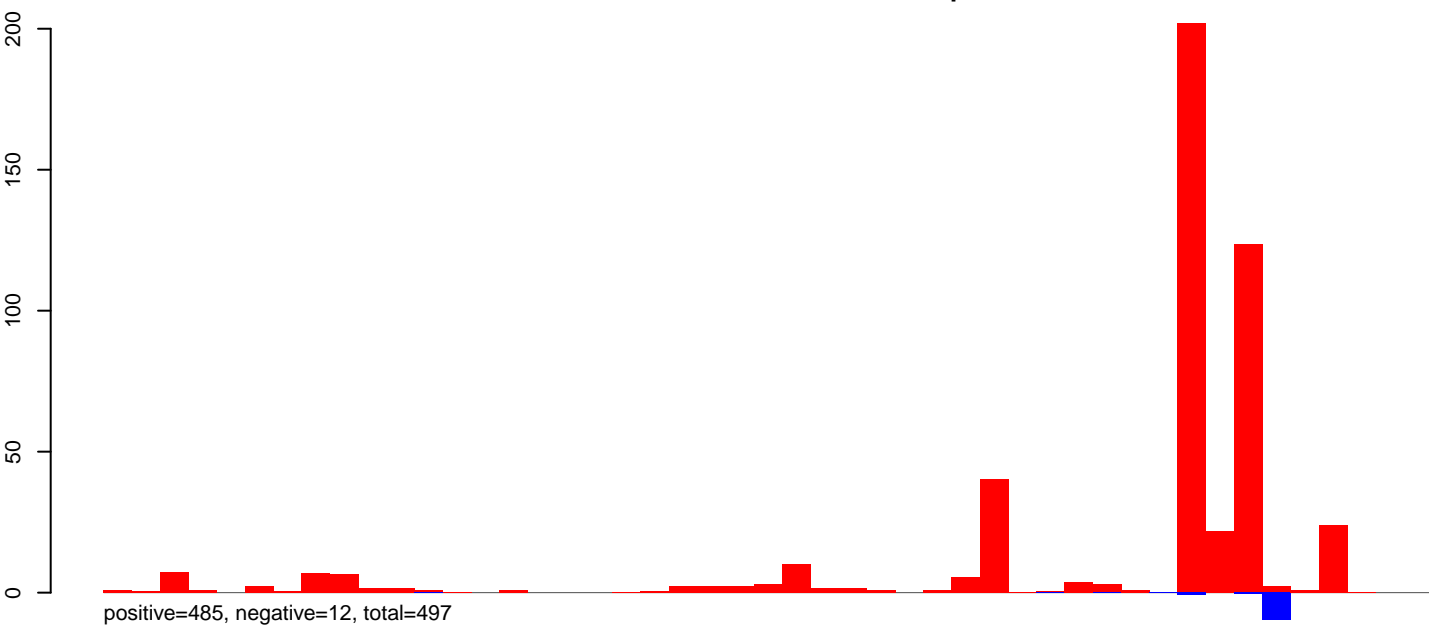
Window size=25, length=10385, TE@ltr-1\_family-3331@DNA\_hAT-hATm:1-10385

0 2000 4000 6000 8000 10000

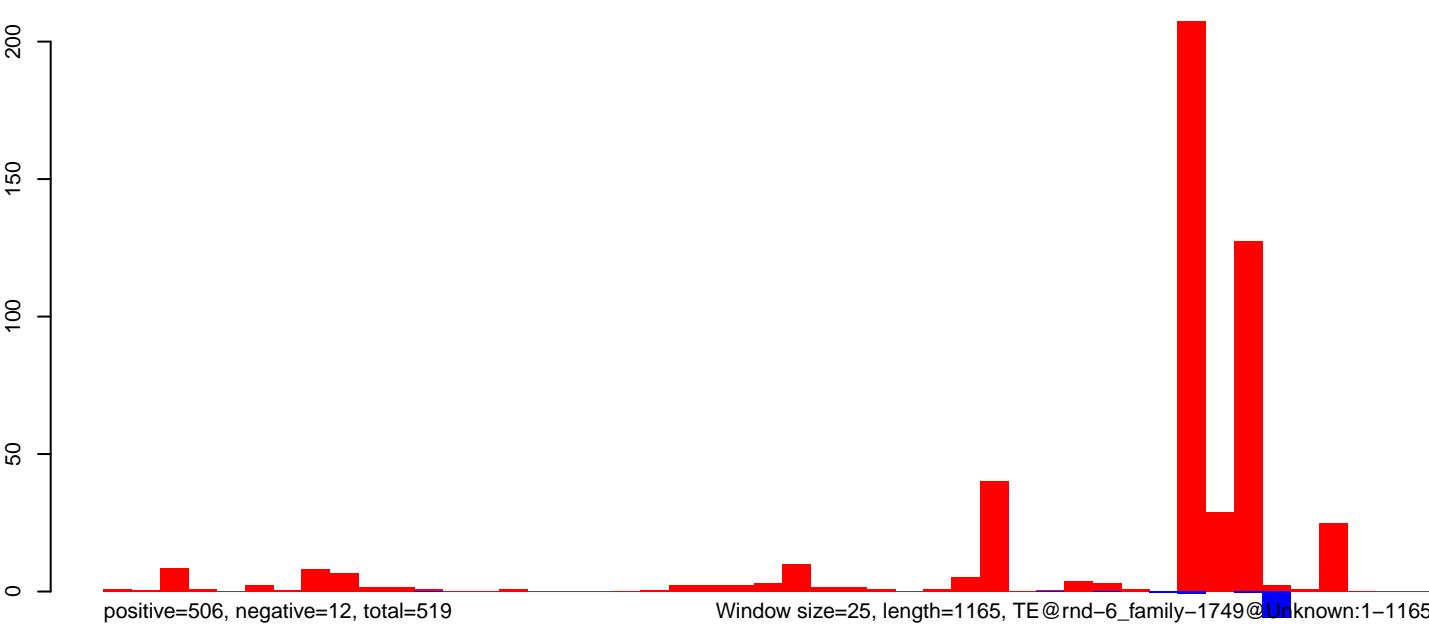
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



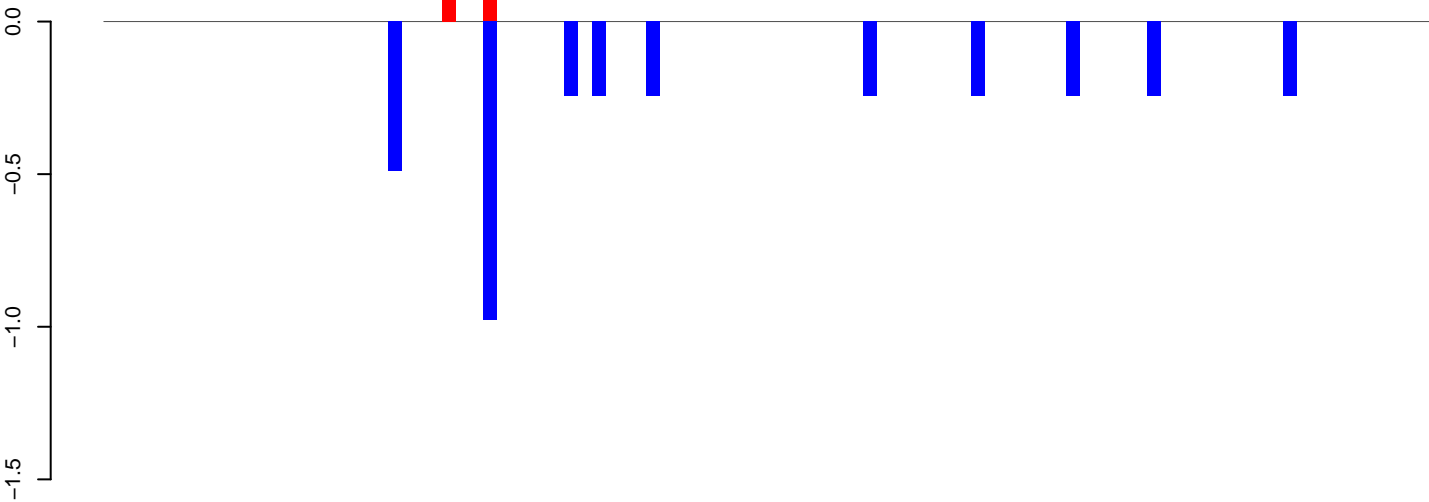
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=1165, TE@rnd-6\_family-1749@Unknown:1-1165

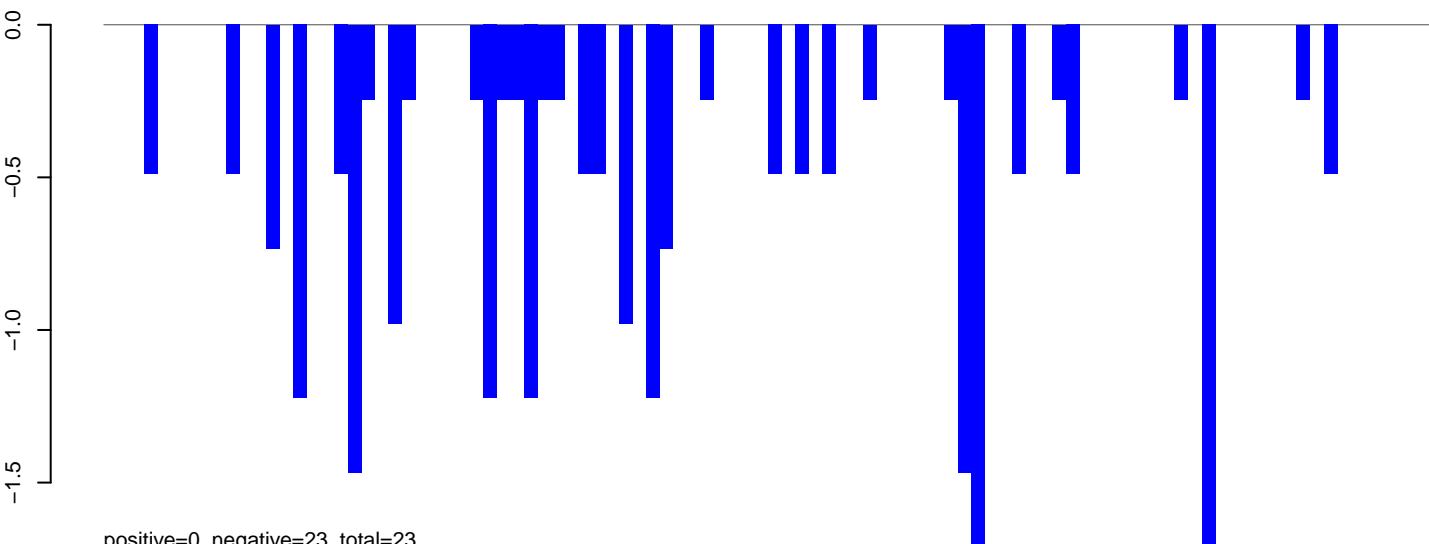
0 200 400 600 800 1000 1200

AeAlbo\_C636\_CHIKV.18\_23.rep



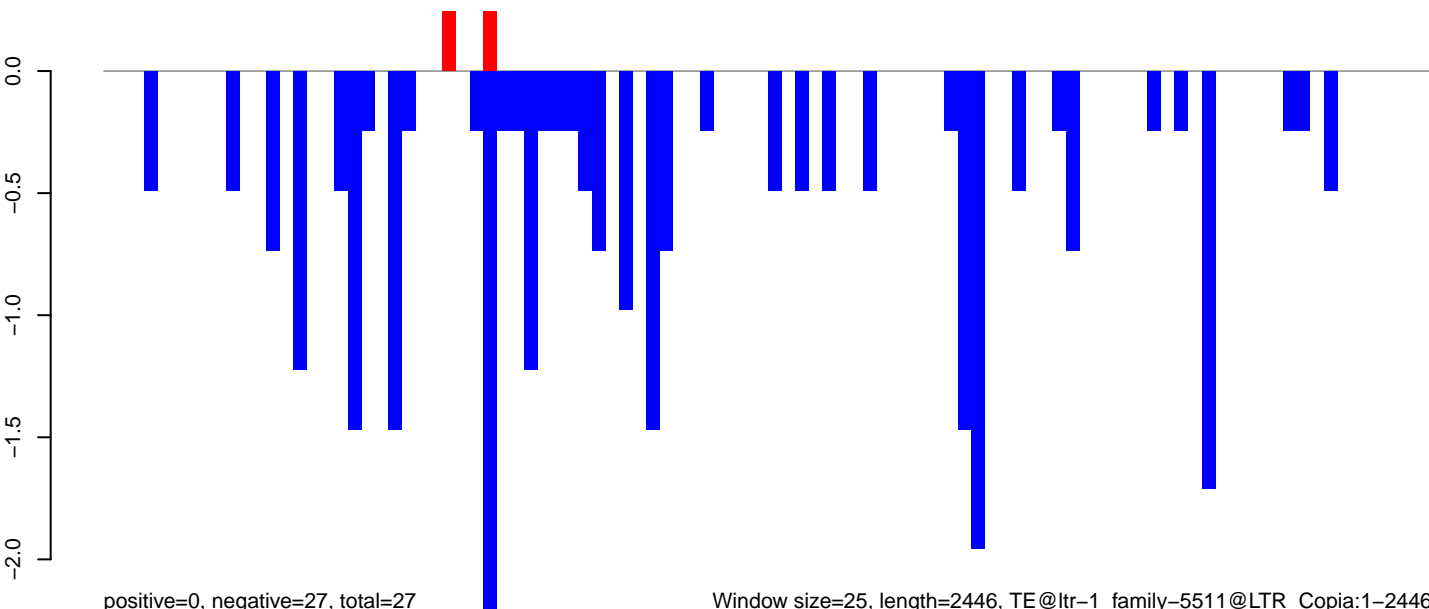
positive=0, negative=3, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=23, total=23

AeAlbo\_C636\_CHIKV.rep

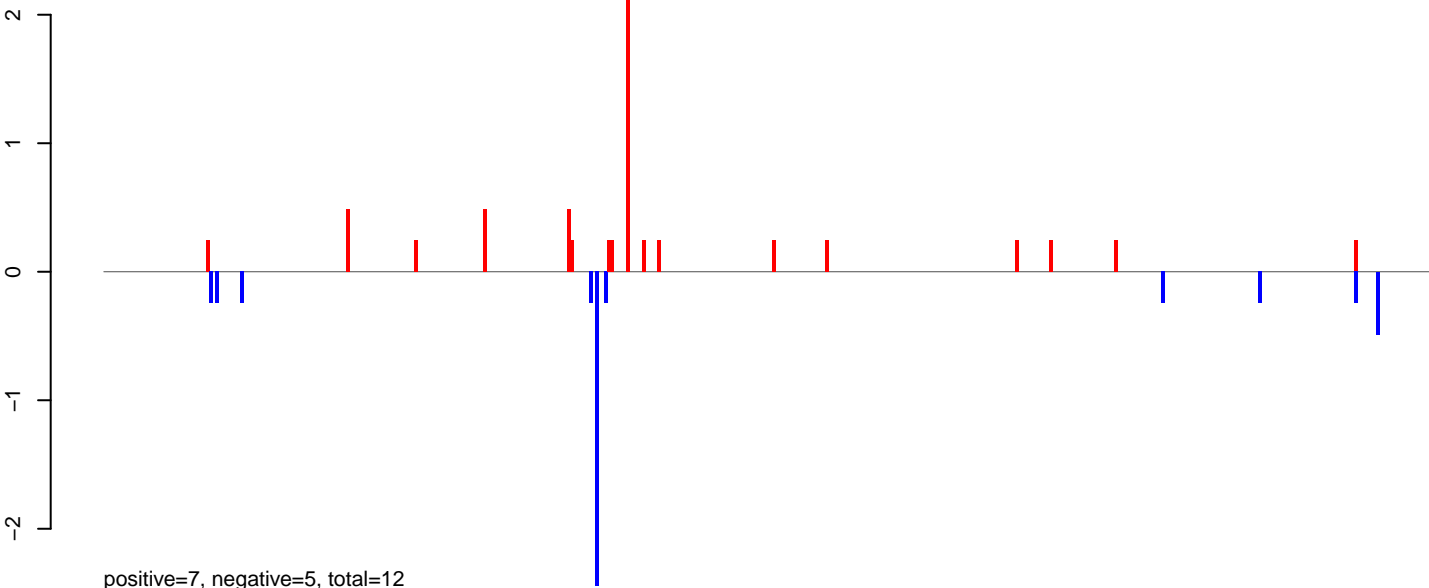


positive=0, negative=27, total=27

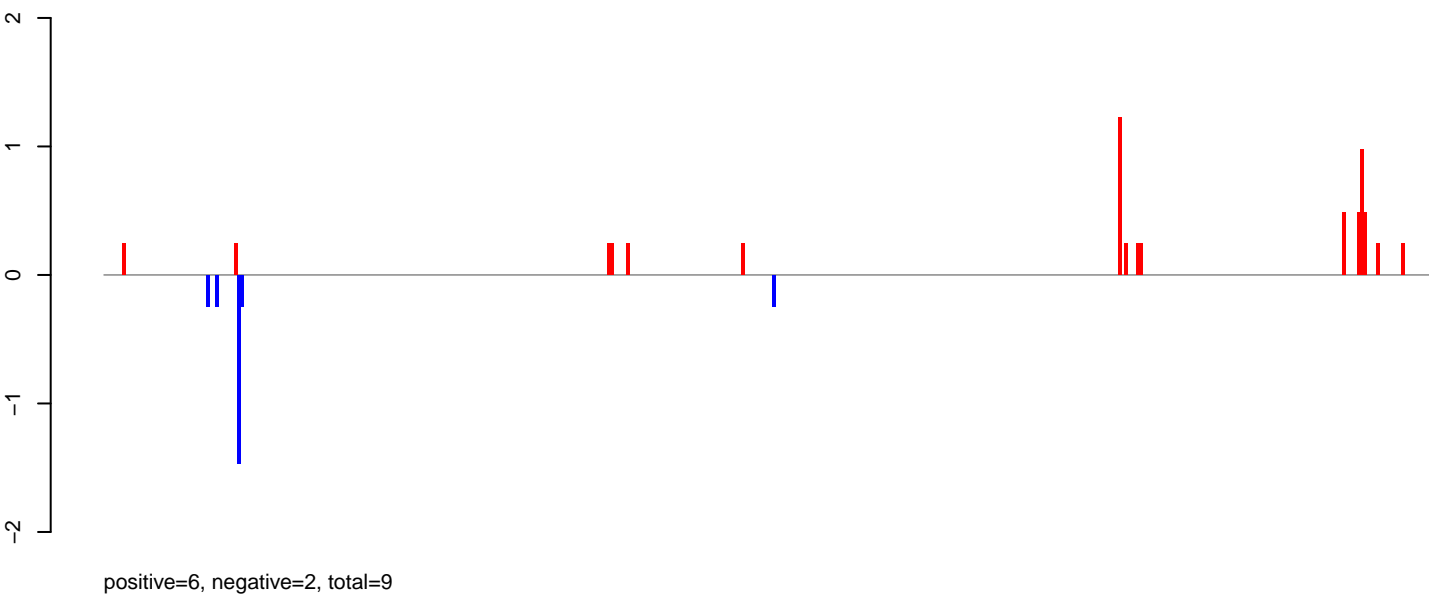
Window size=25, length=2446, TE@ltr-1\_family-5511@LTR\_Copia:1-2446

0 500 1000 1500 2000 2500

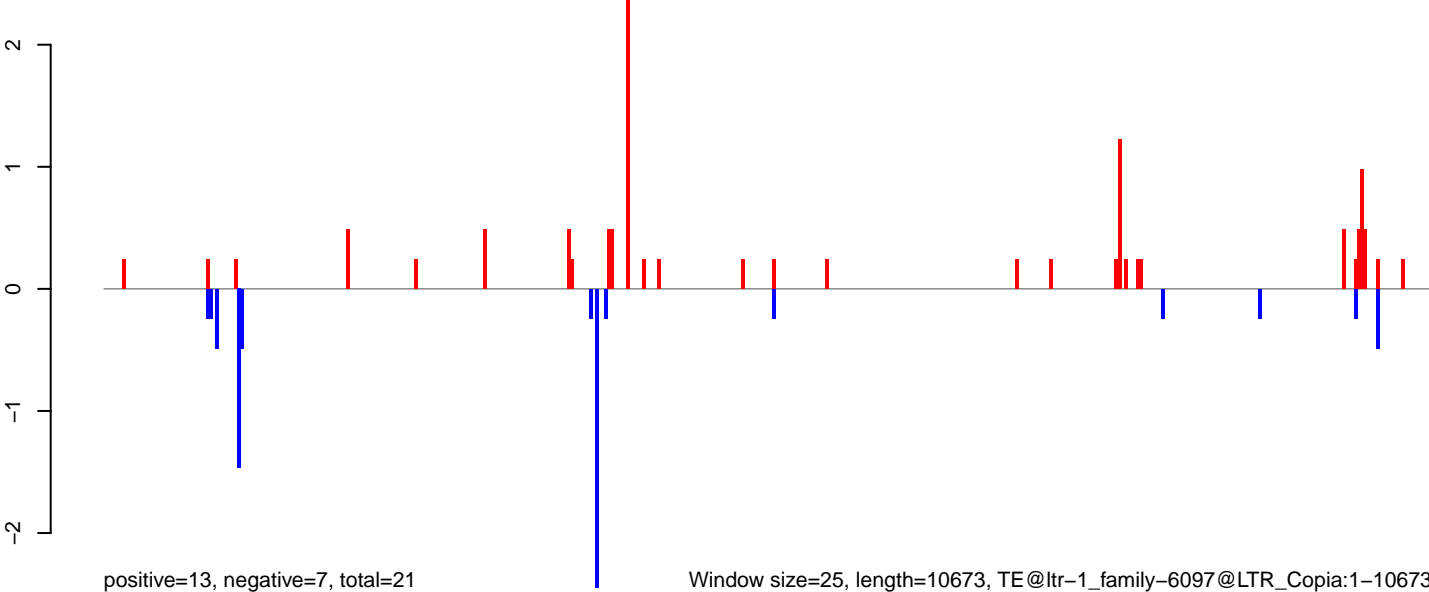
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



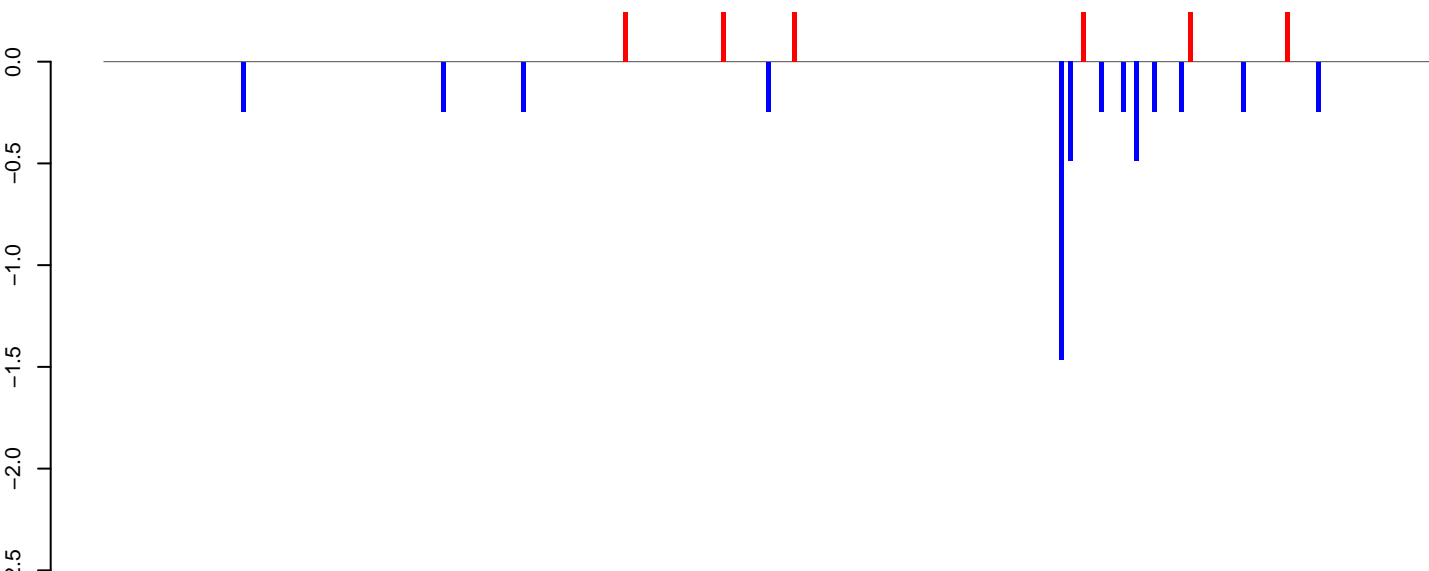
AeAlbo\_C636\_CHIKV.rep



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

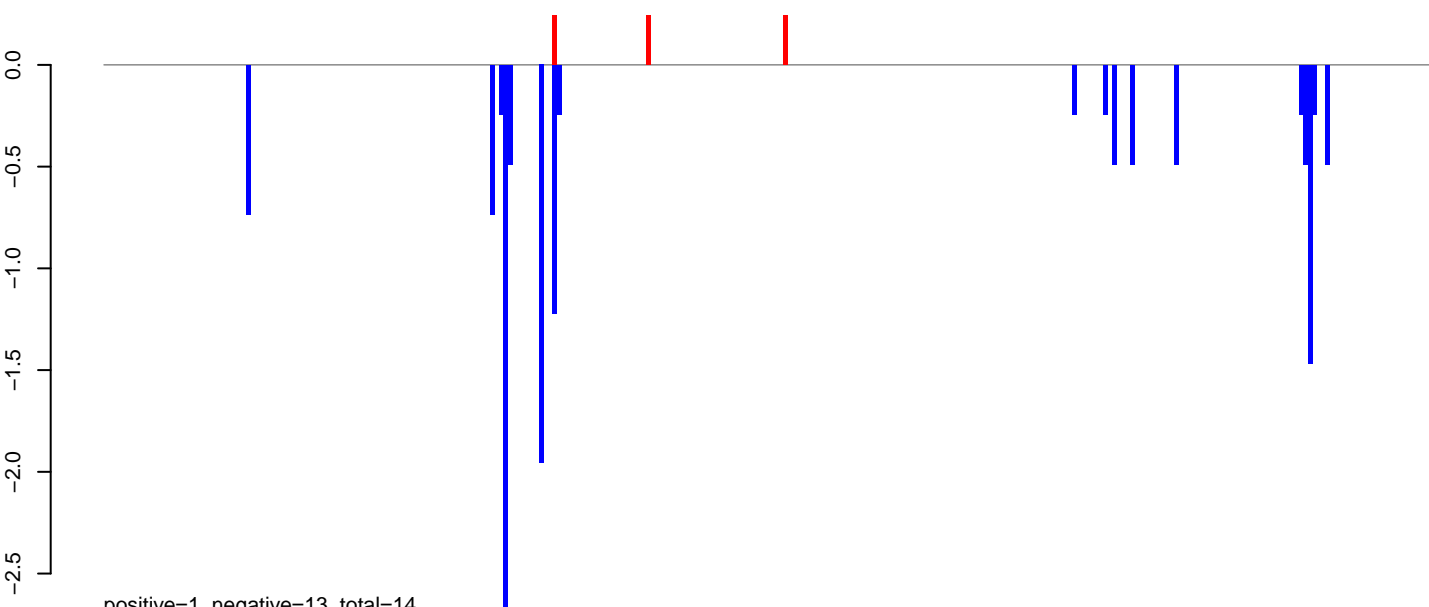


AeAlbo\_C636\_CHIKV.18\_23.rep



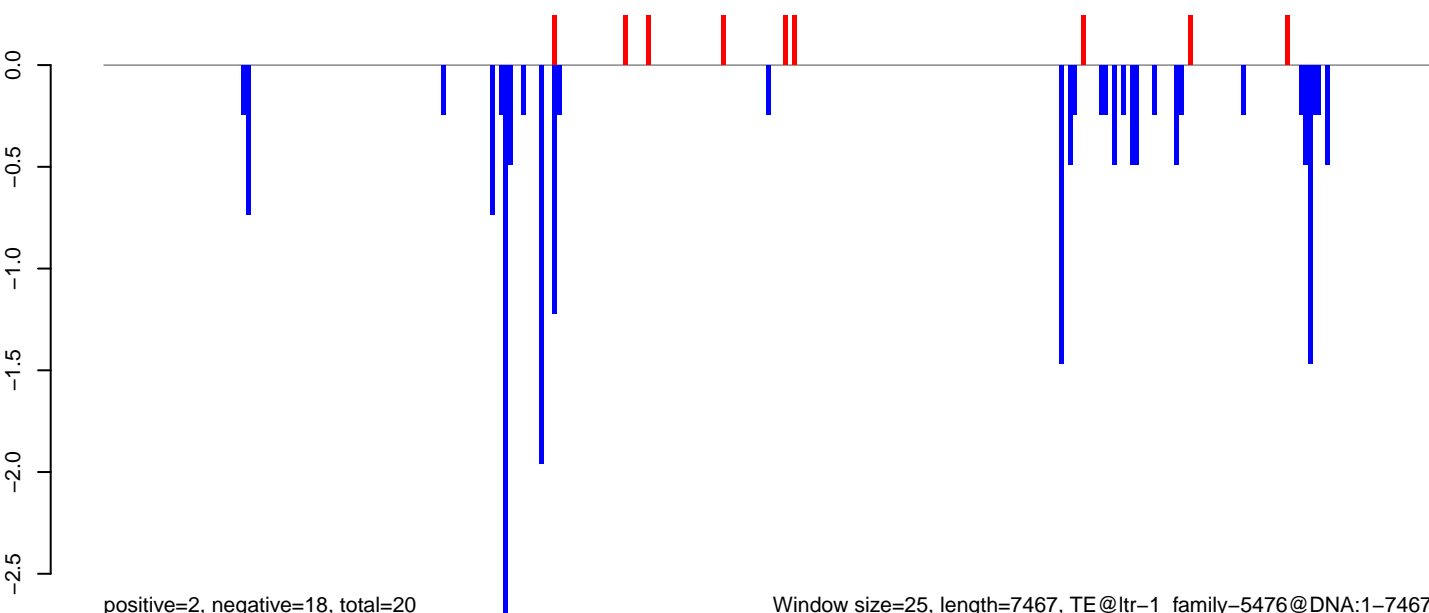
positive=1, negative=5, total=6

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=13, total=14

AeAlbo\_C636\_CHIKV.rep

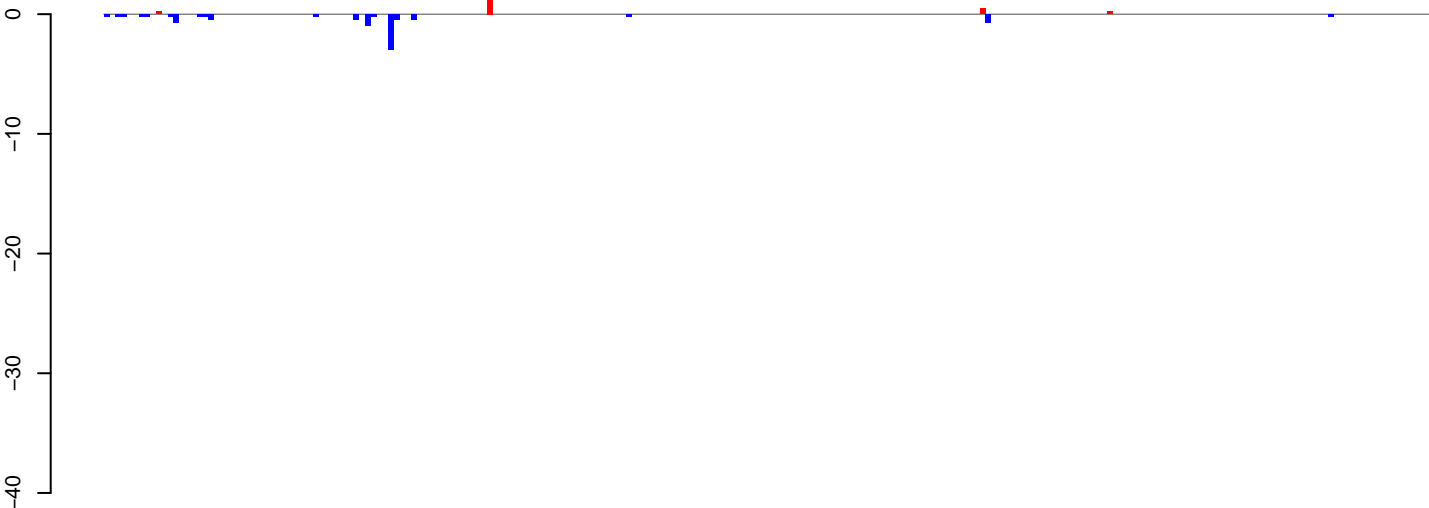


positive=2, negative=18, total=20

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

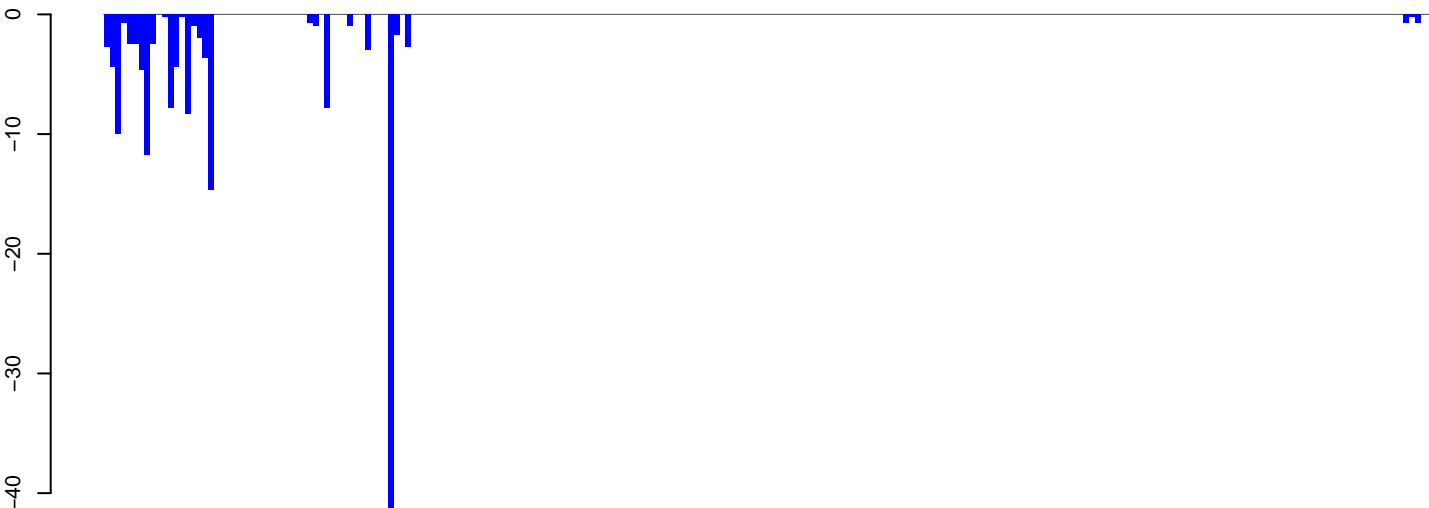
0 2000 4000 6000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=3, negative=10, total=14

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=151, total=151

**AeAlbo\_C636\_CHIKV.rep**

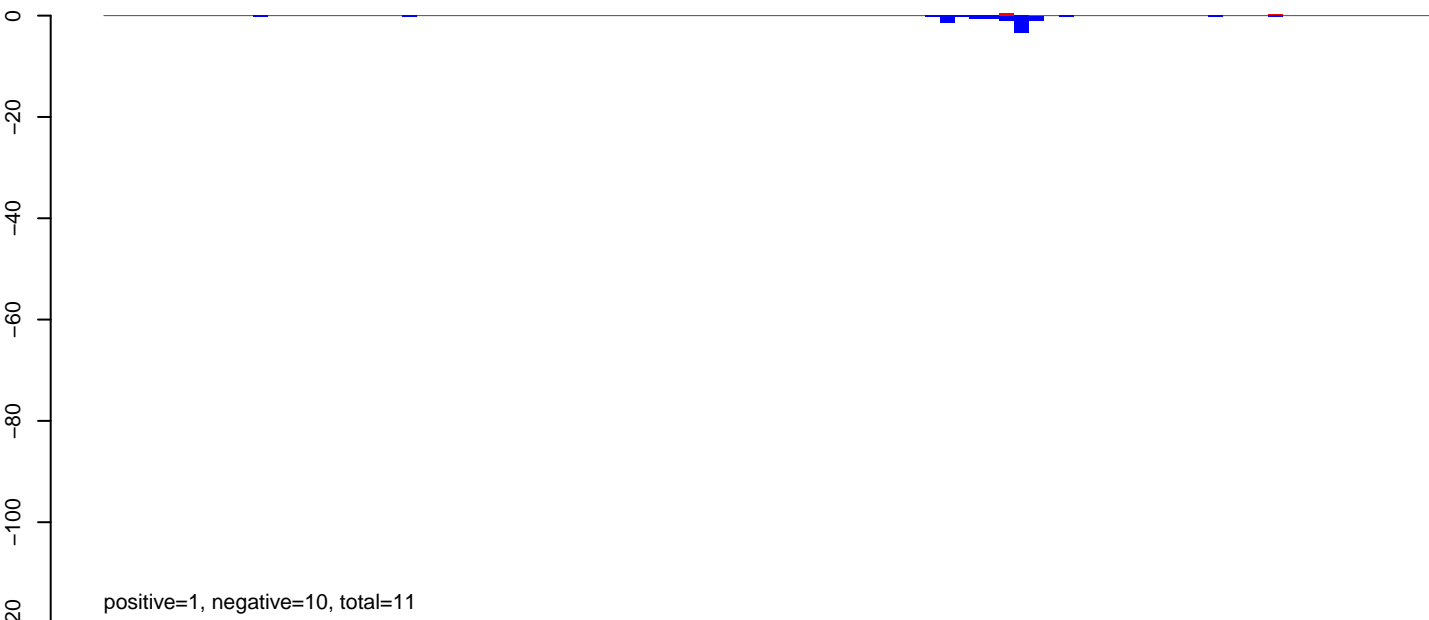


positive=3, negative=161, total=165

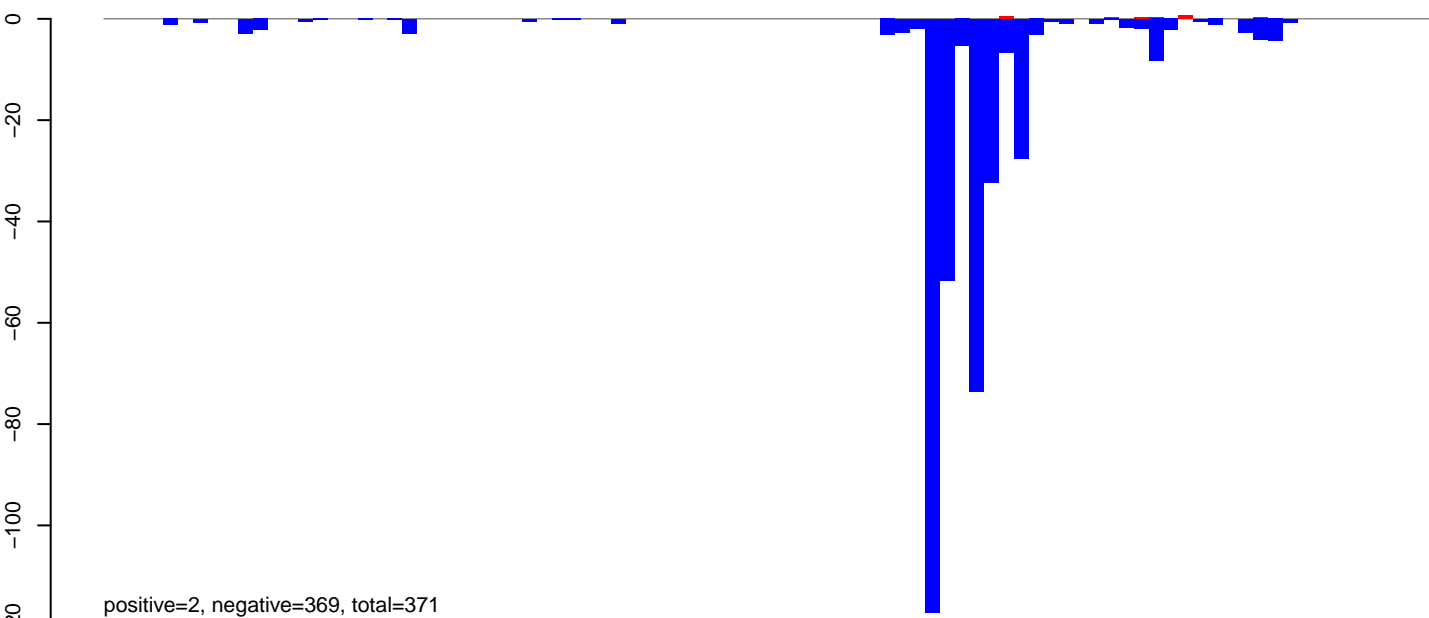
Window size=25, length=5715, TE@ltr-1\_family-5408@LTR\_Gypsy:1-5715

0 1000 2000 3000 4000 5000

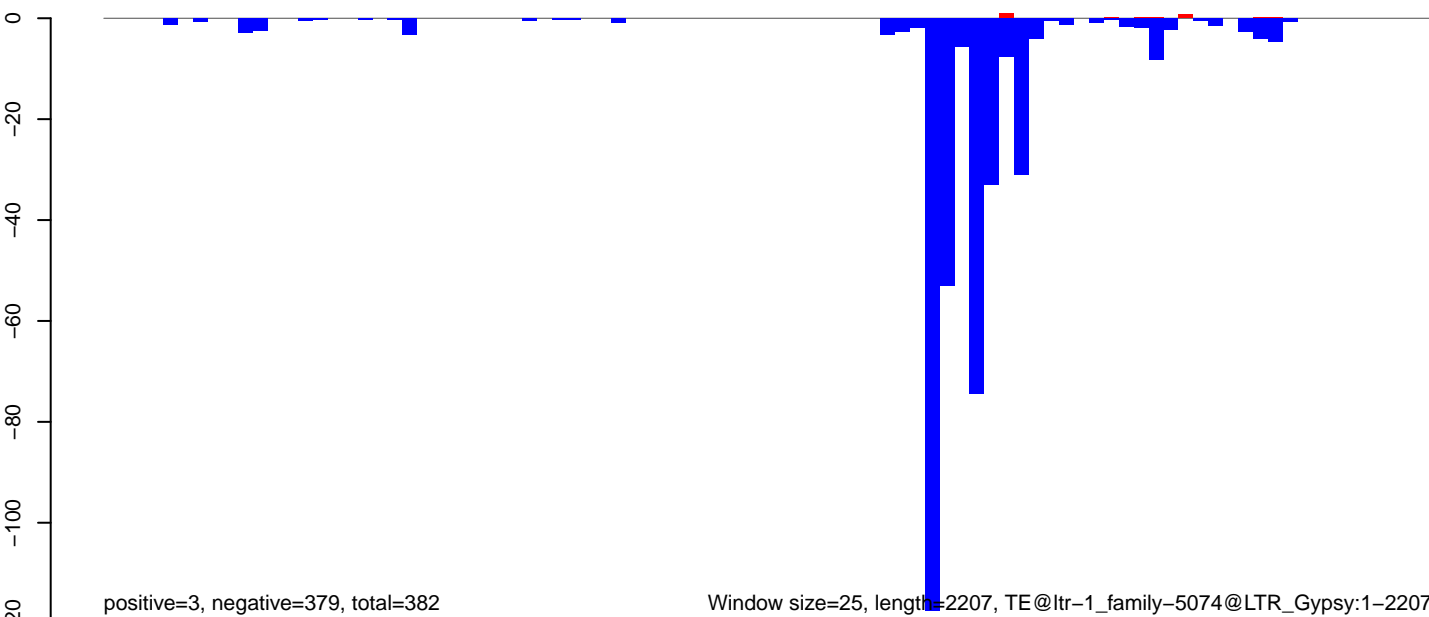
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

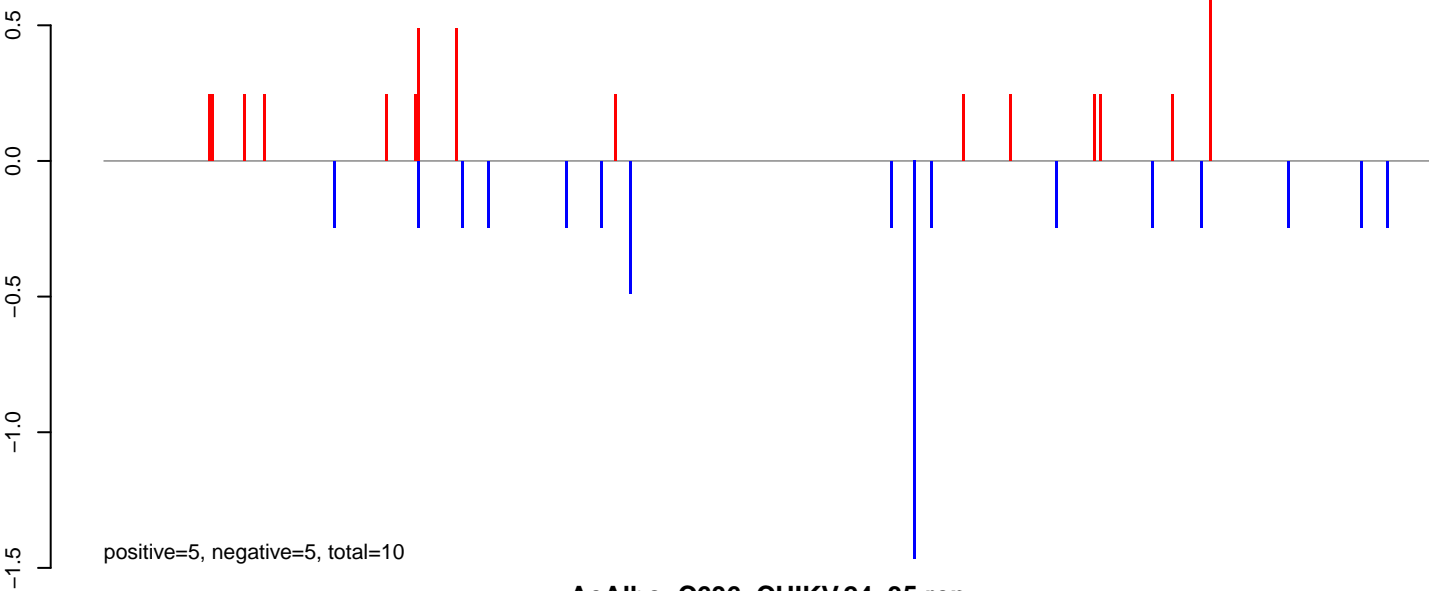


AeAlbo\_C636\_CHIKV.rep

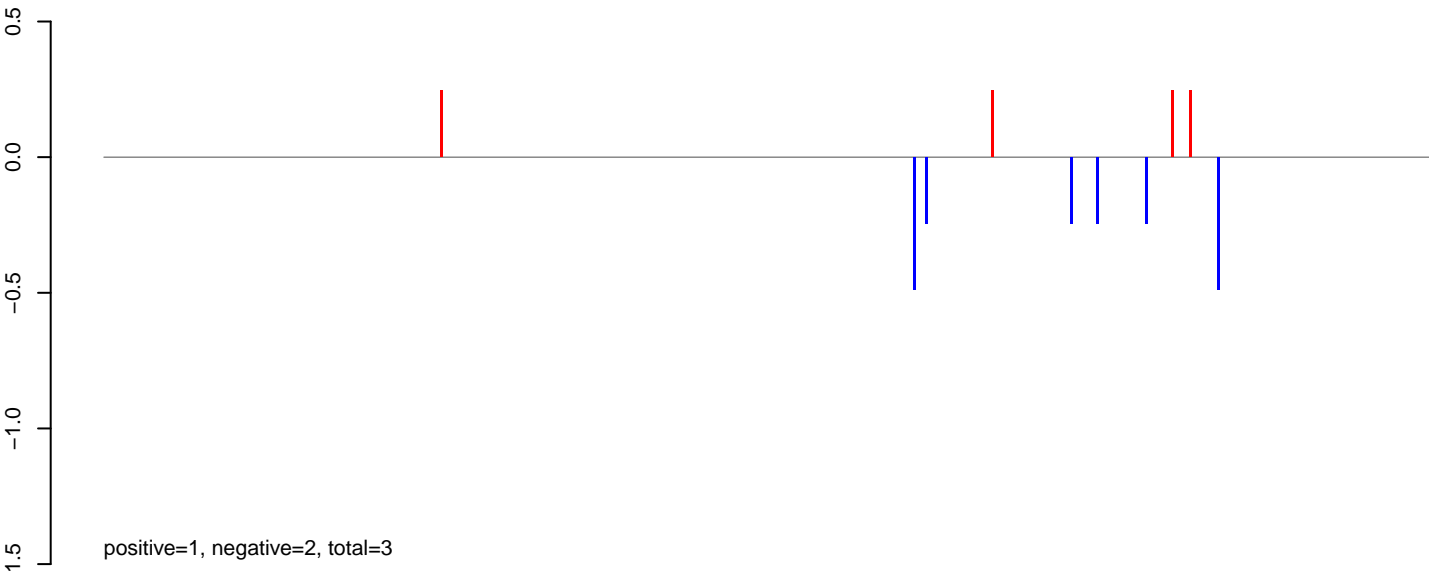


Window size=25, length=2207, TE@ltr-1\_family-5074@LTR\_Gypsy:1-2207

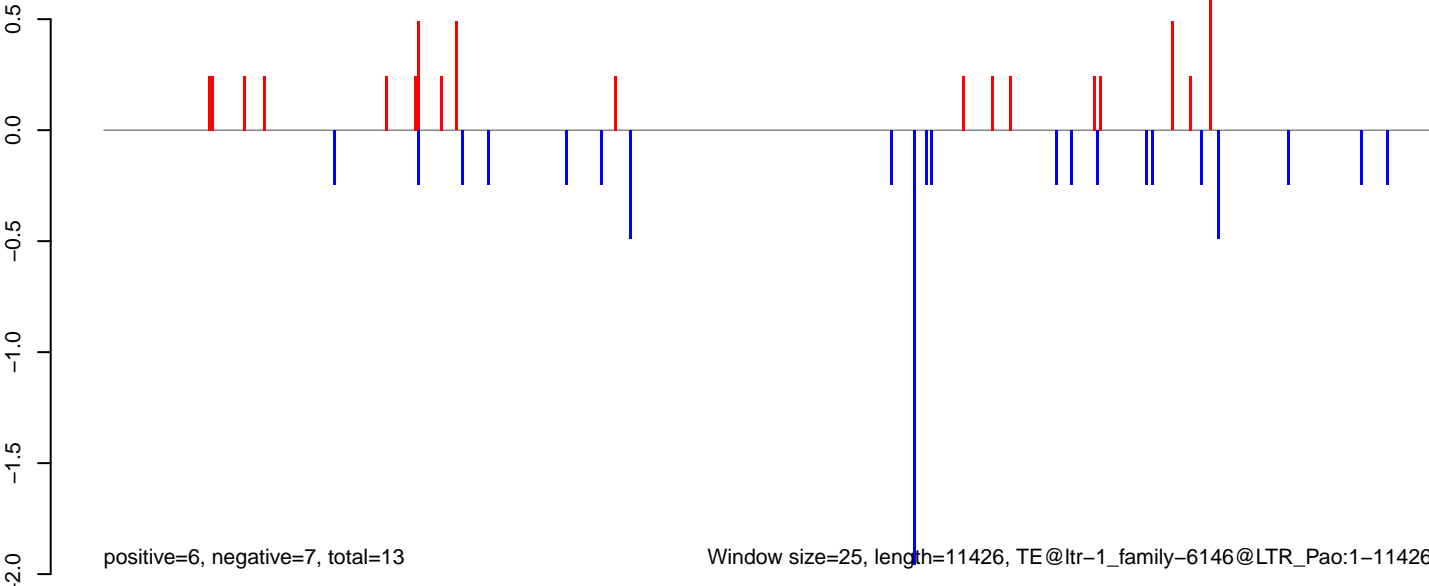
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

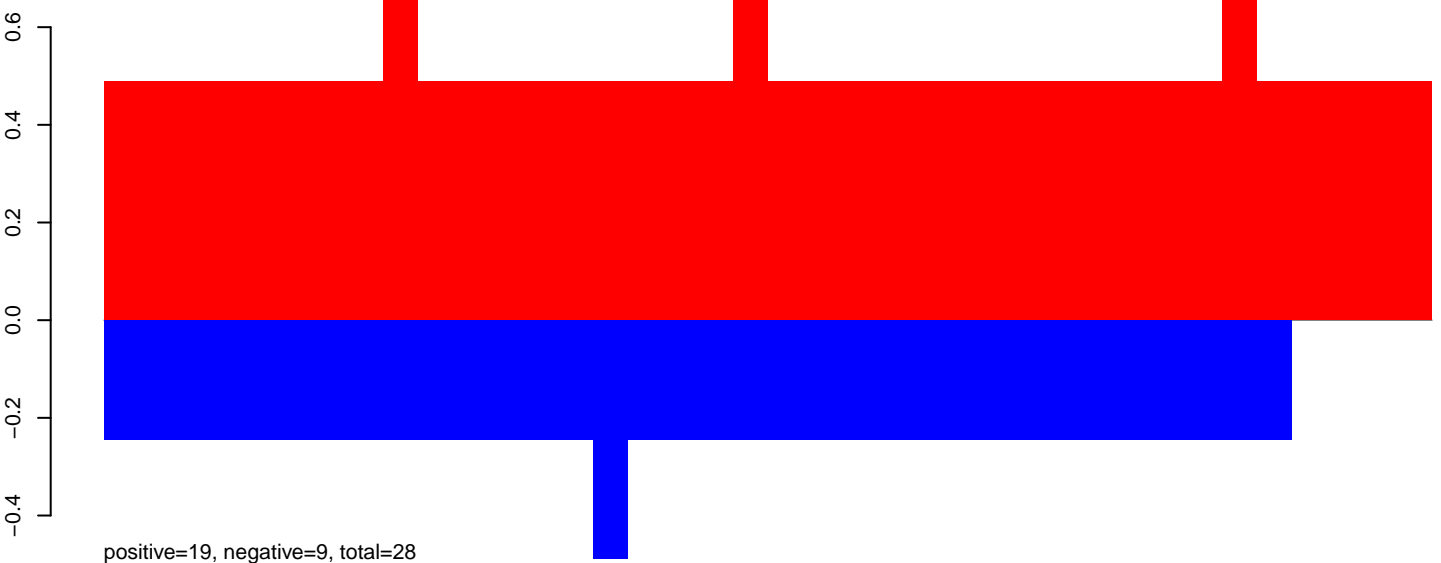


**AeAlbo\_C636\_CHIKV.rep**

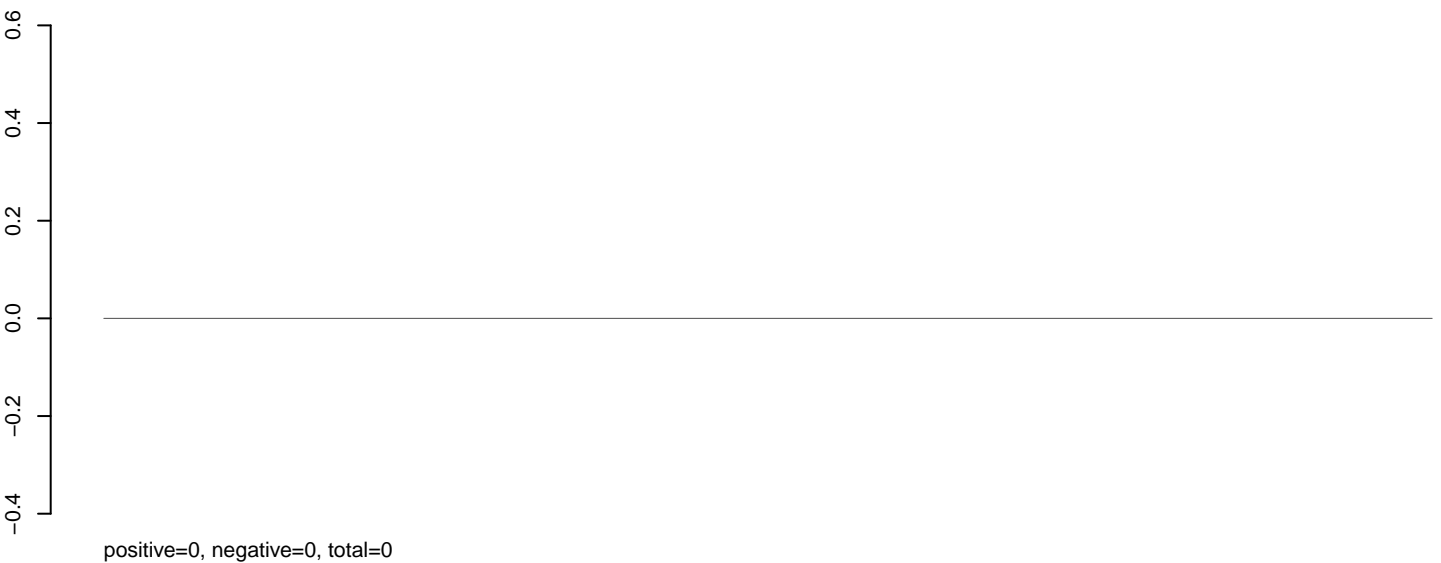


0 2000 4000 6000 8000 10000

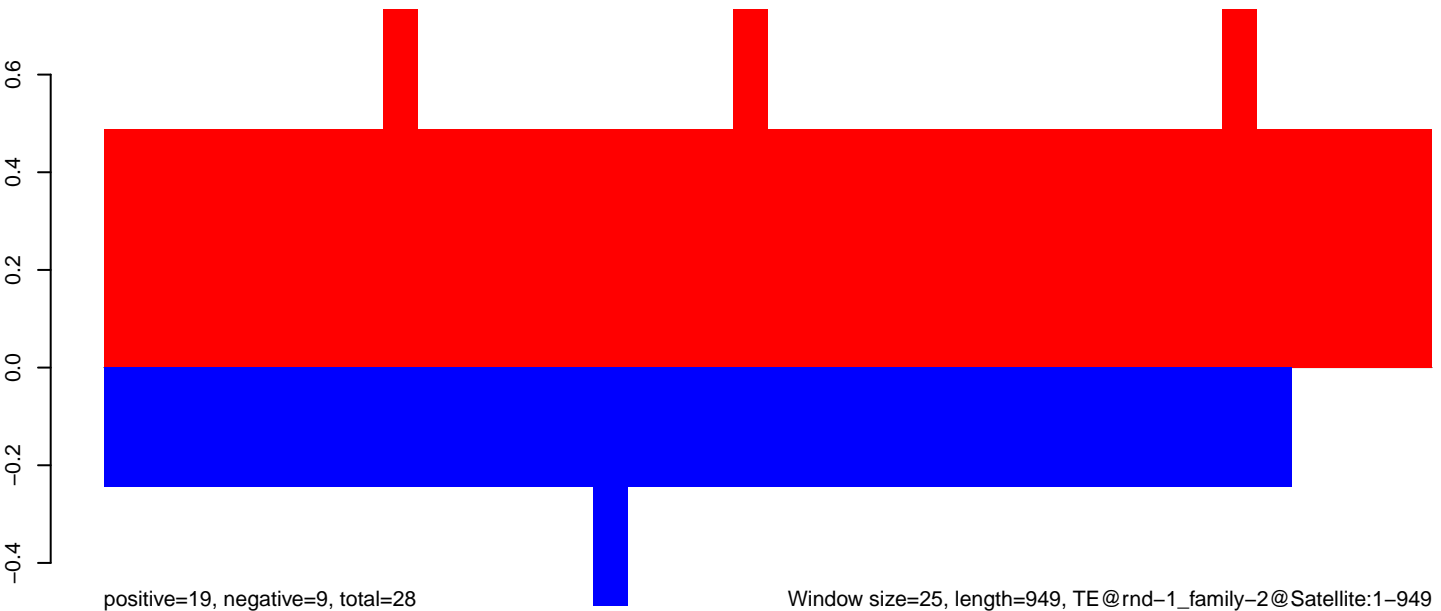
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

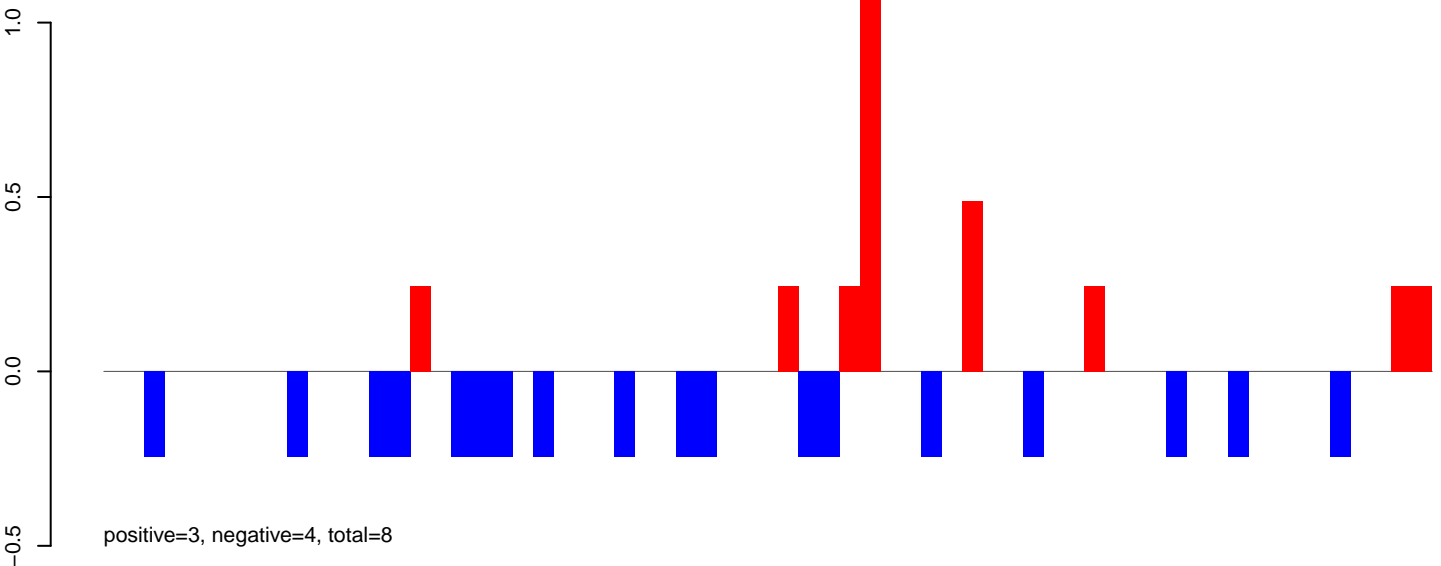


**AeAlbo\_C636\_CHIKV.rep**

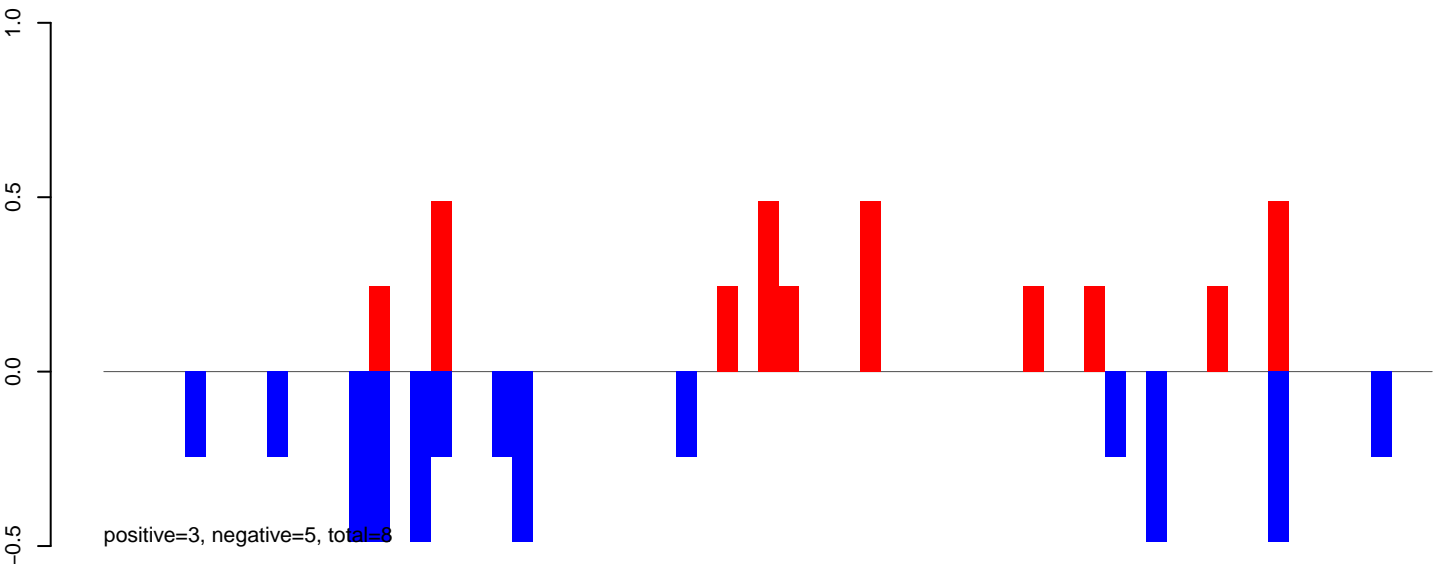


0 200 400 600 800 1000

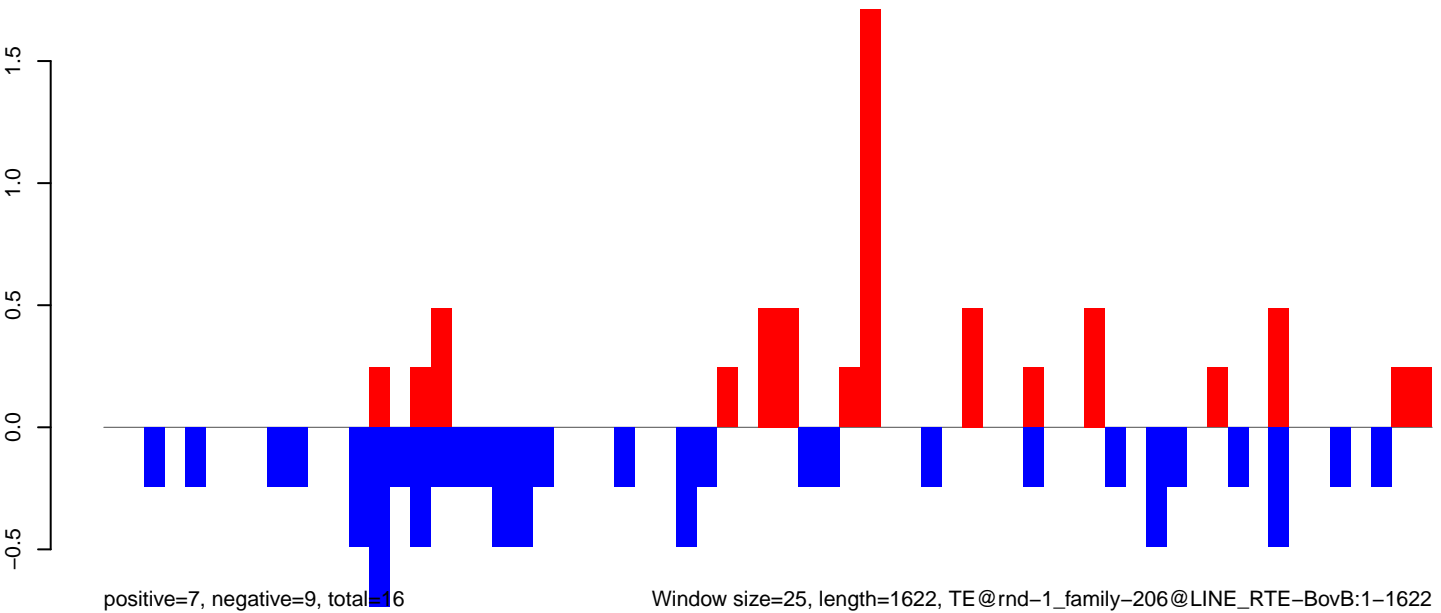
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

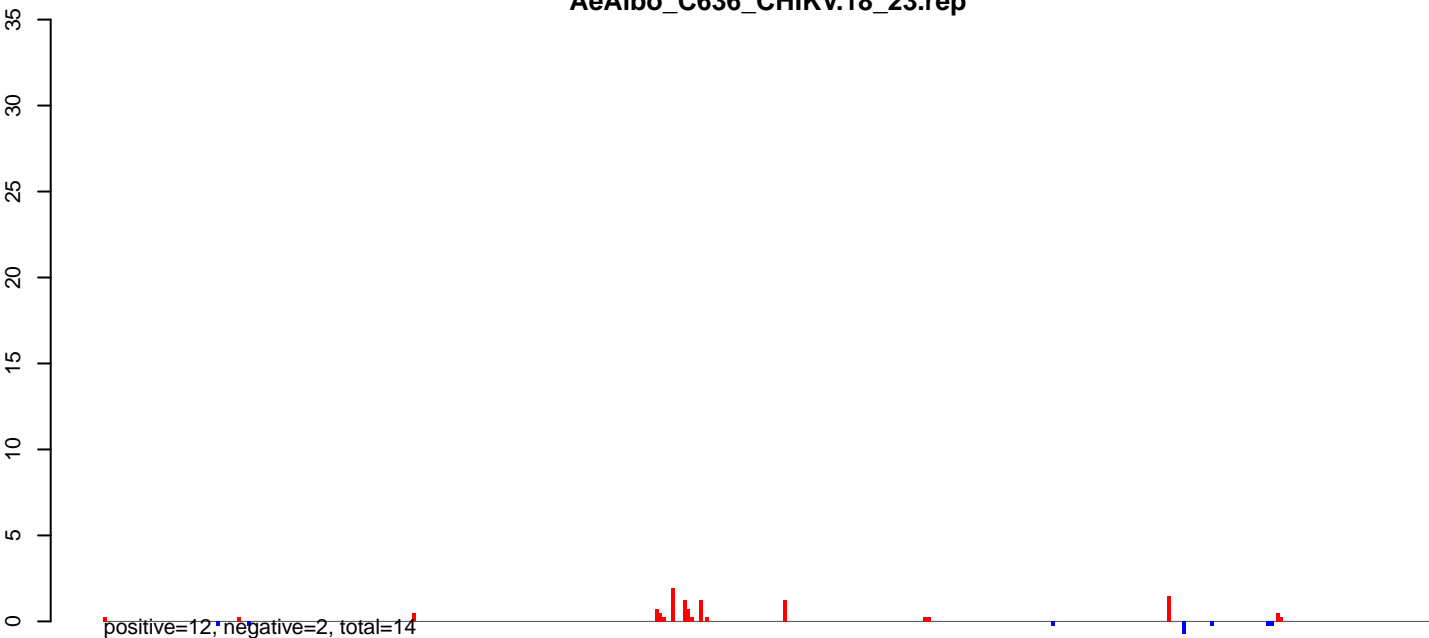


AeAlbo\_C636\_CHIKV.rep

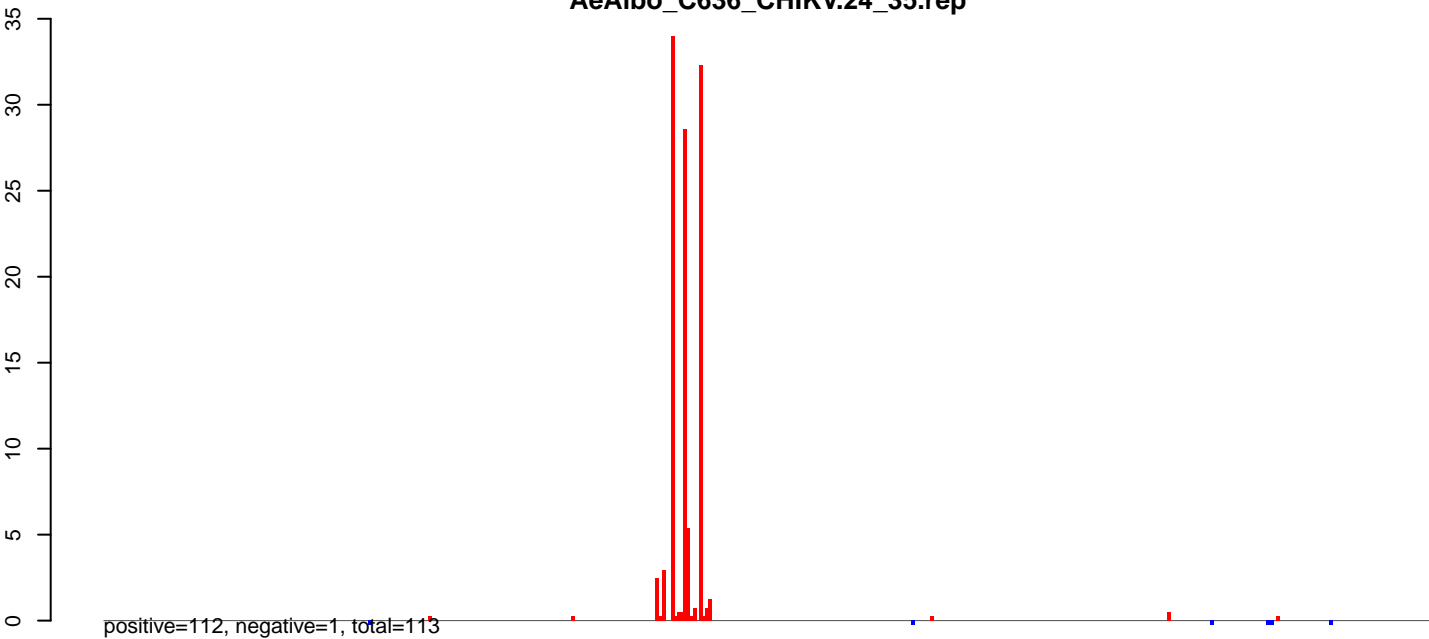


0 500 1000 1500

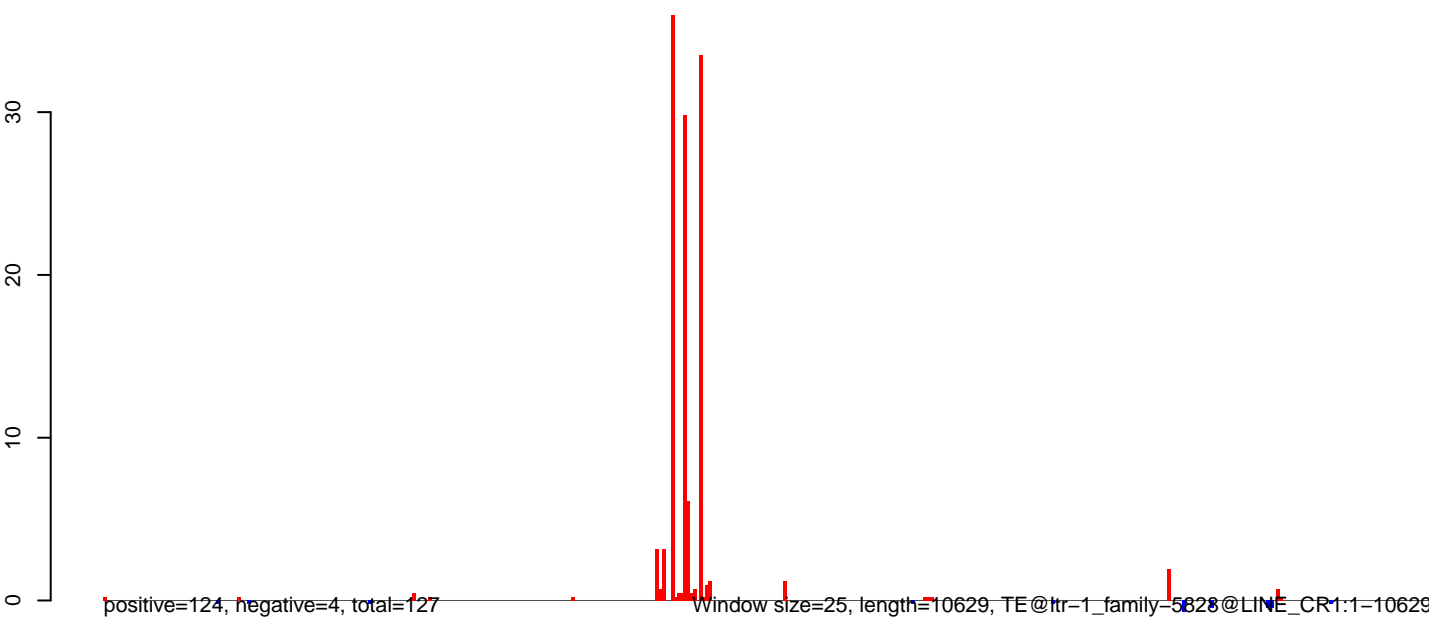
AeAlbo\_C636\_CHIKV.18\_23.rep



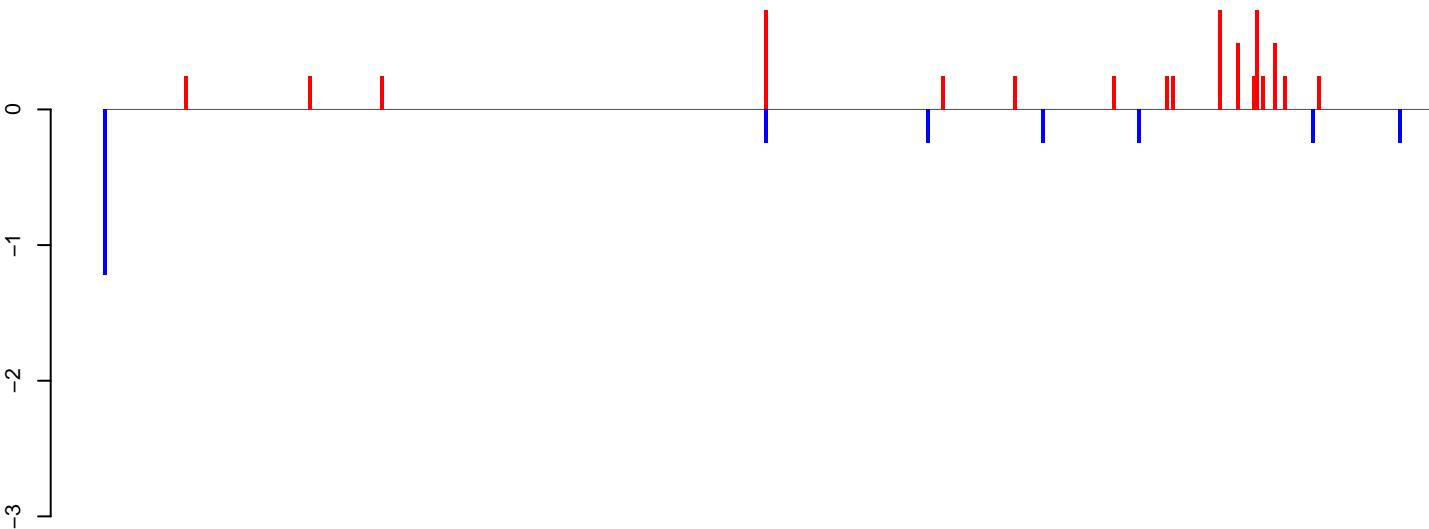
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

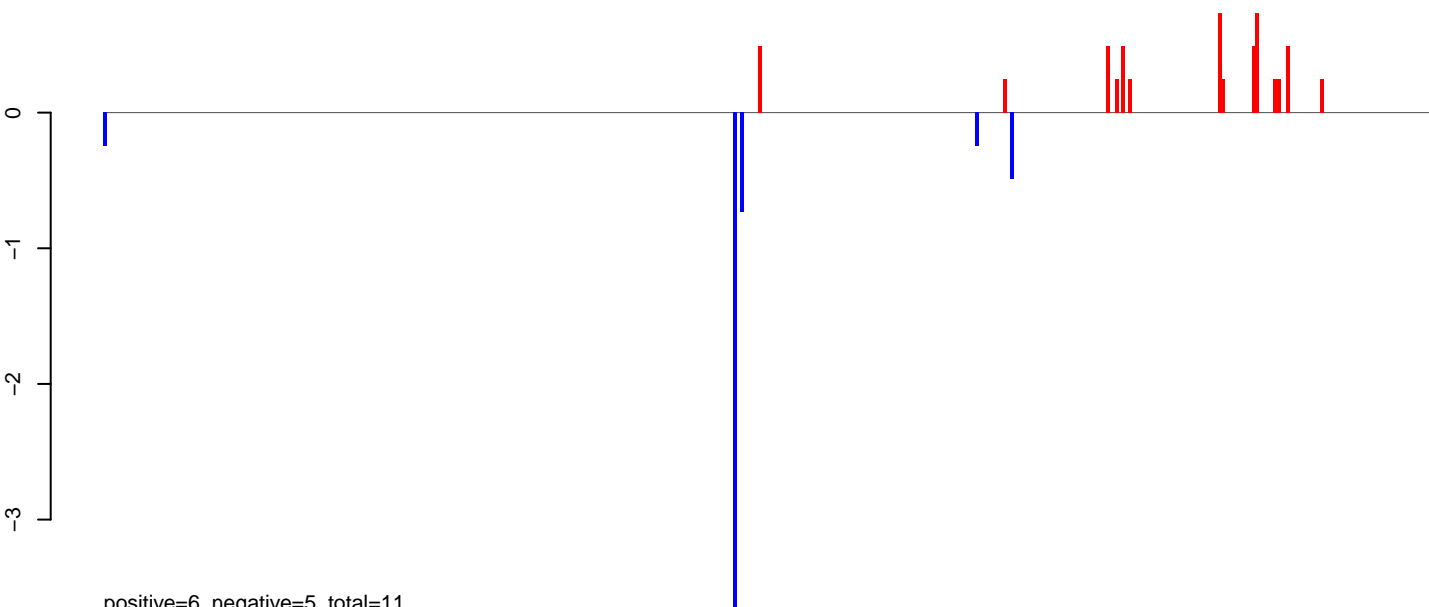


AeAlbo\_C636\_CHIKV.18\_23.rep



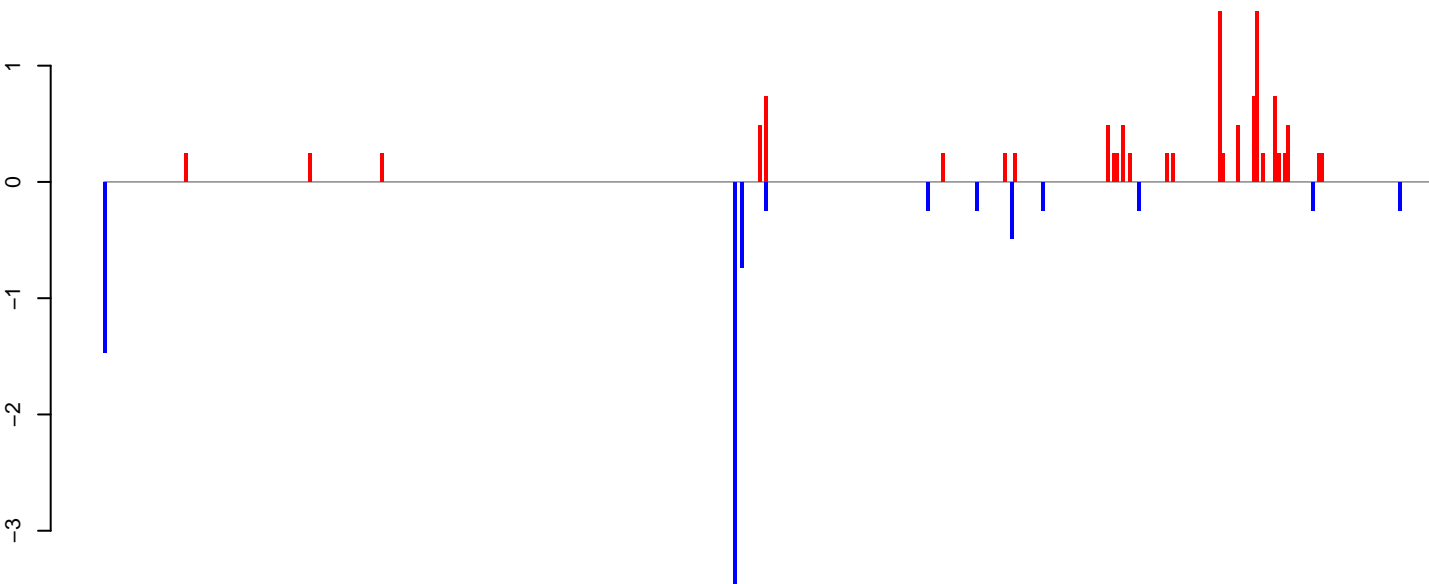
positive=6, negative=3, total=9

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=6, negative=5, total=11

AeAlbo\_C636\_CHIKV.rep



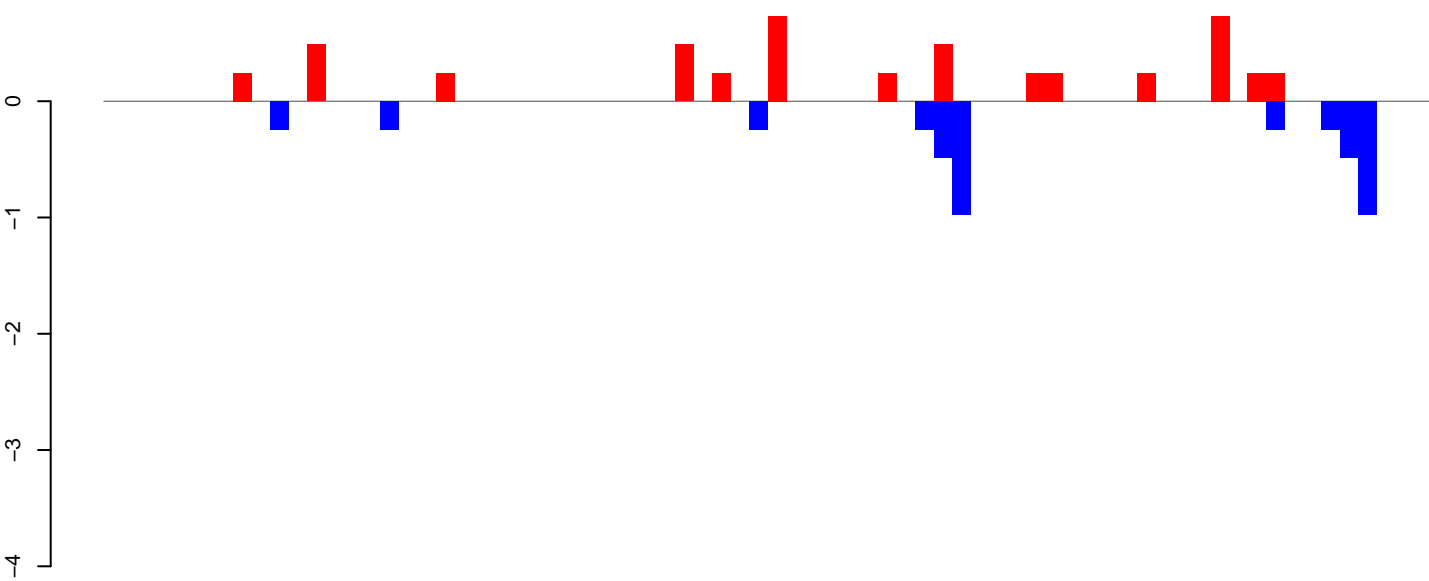
positive=12, negative=8, total=20

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

0 2000 4000 6000 8000 10000

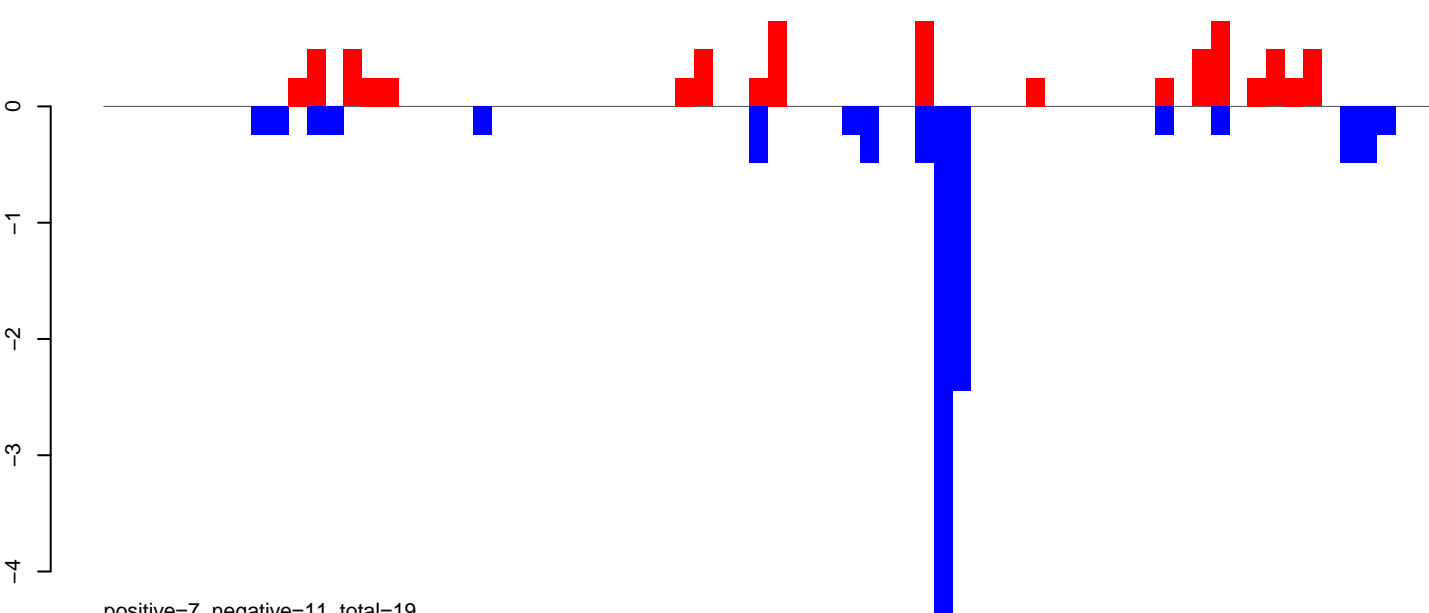


AeAlbo\_C636\_CHIKV.18\_23.rep



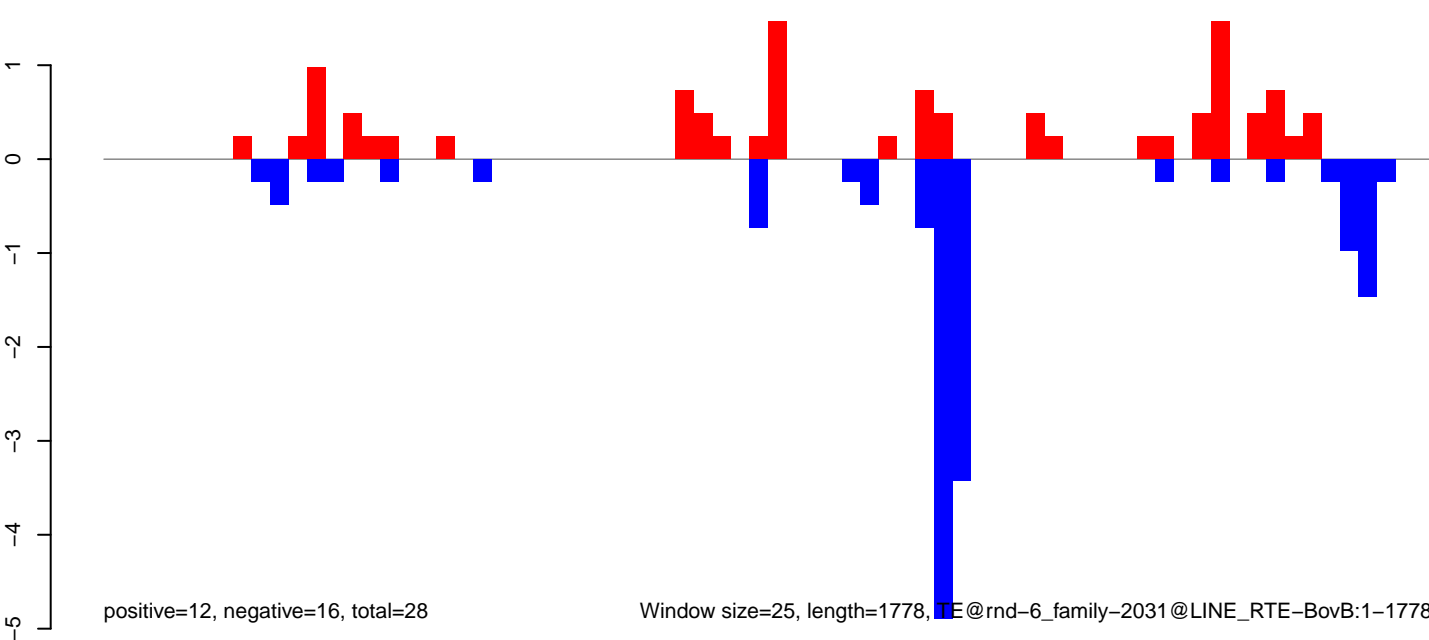
positive=5, negative=4, total=10

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=7, negative=11, total=19

AeAlbo\_C636\_CHIKV.rep

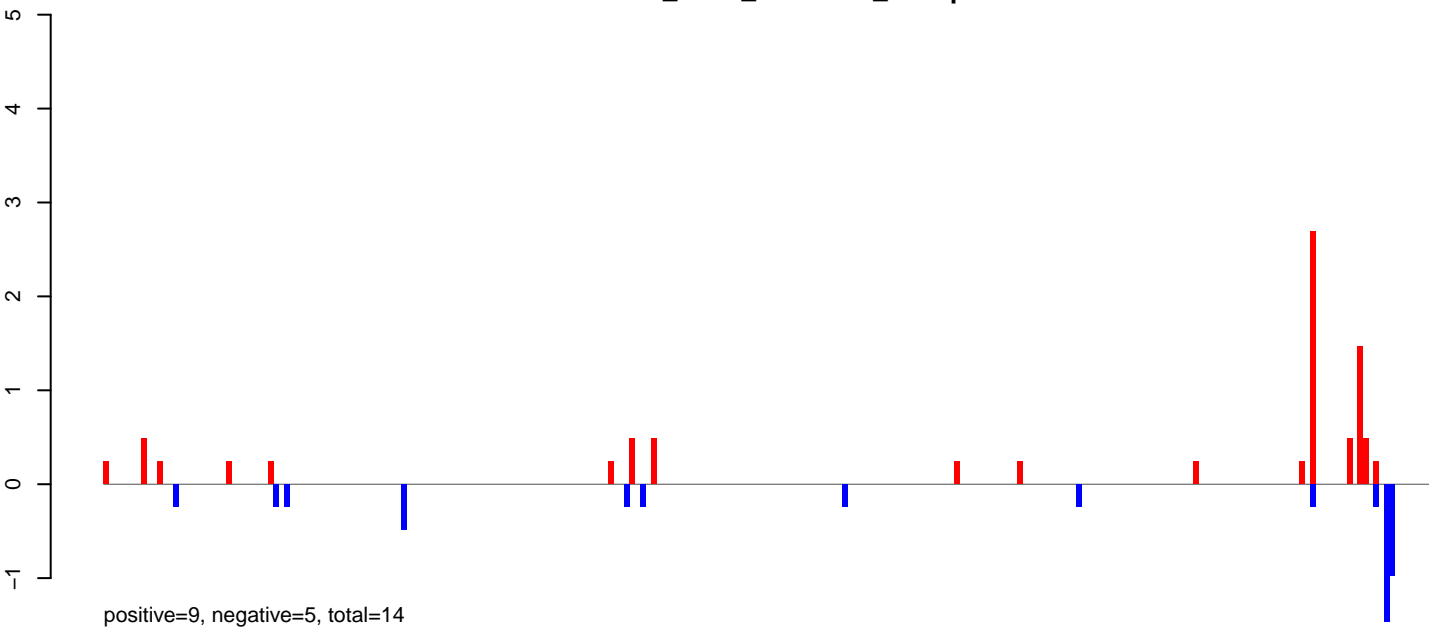


positive=12, negative=16, total=28

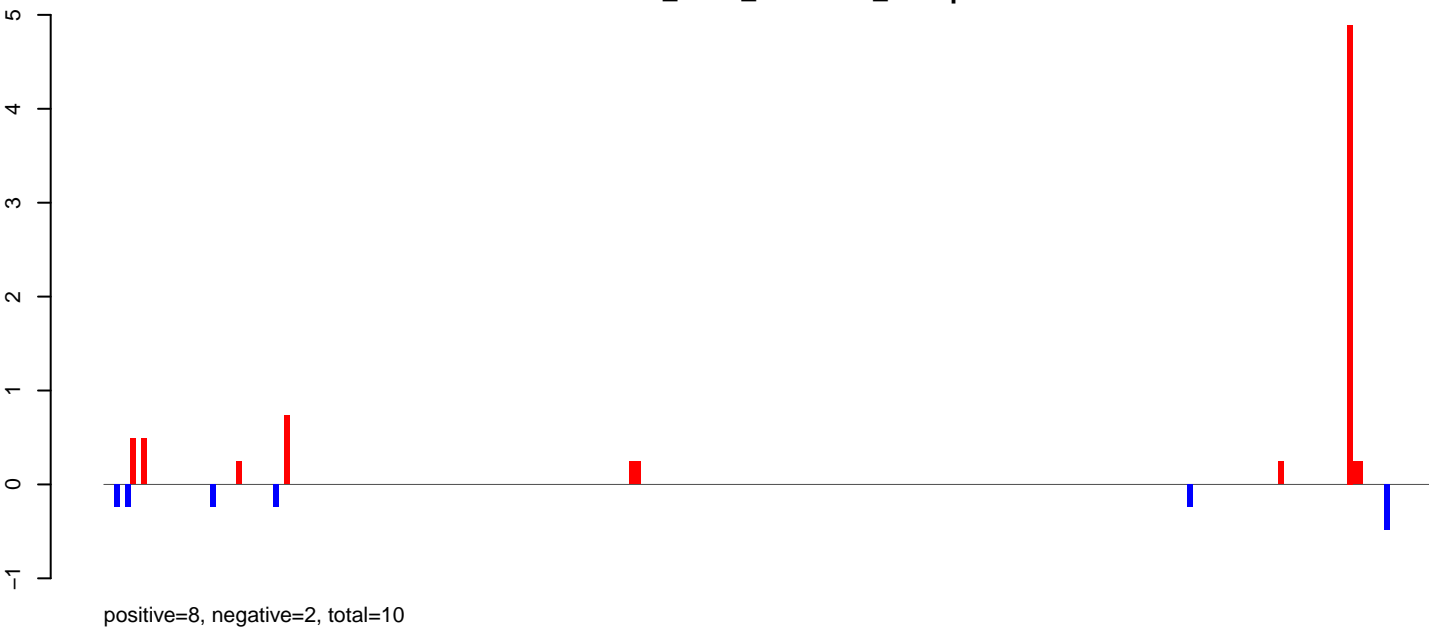
Window size=25, length=1778, TE@rnd-6\_family-2031@LINE RTE-BovB:1-1778

0 500 1000 1500

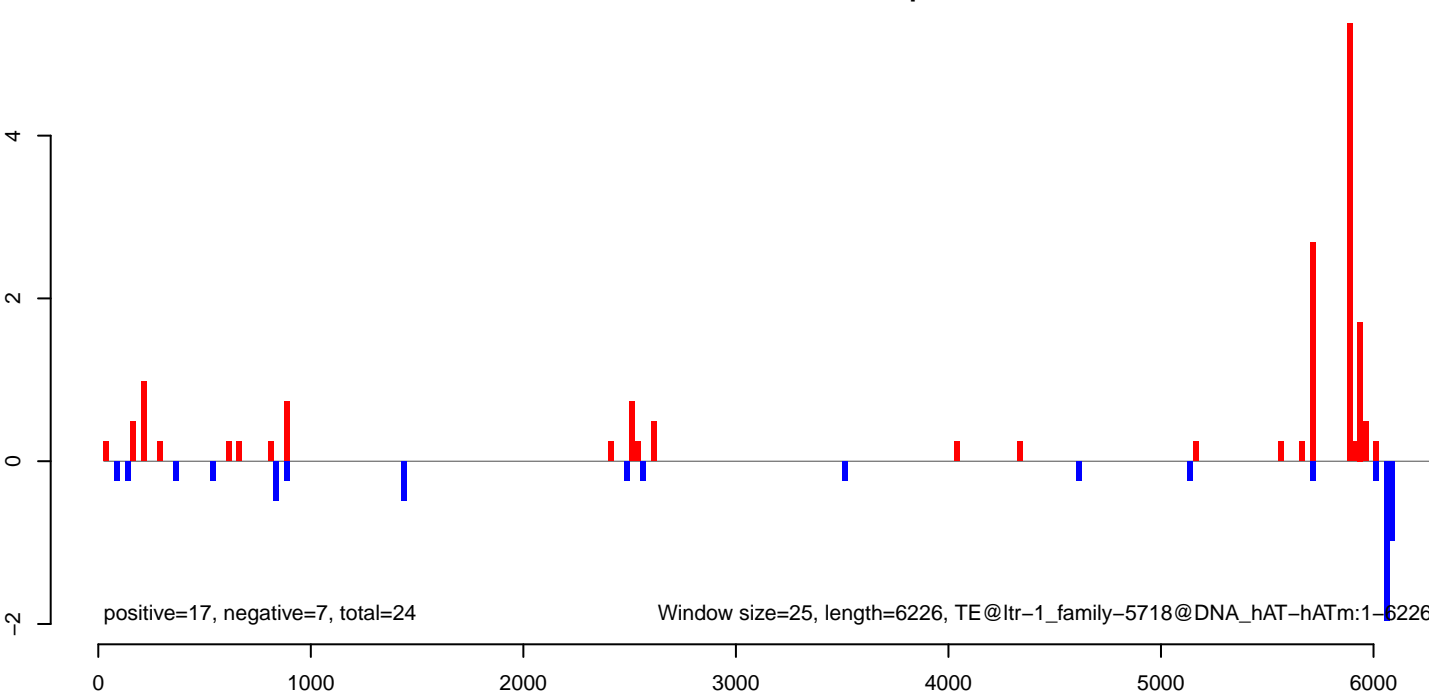
AeAlbo\_C636\_CHIKV.18\_23.rep



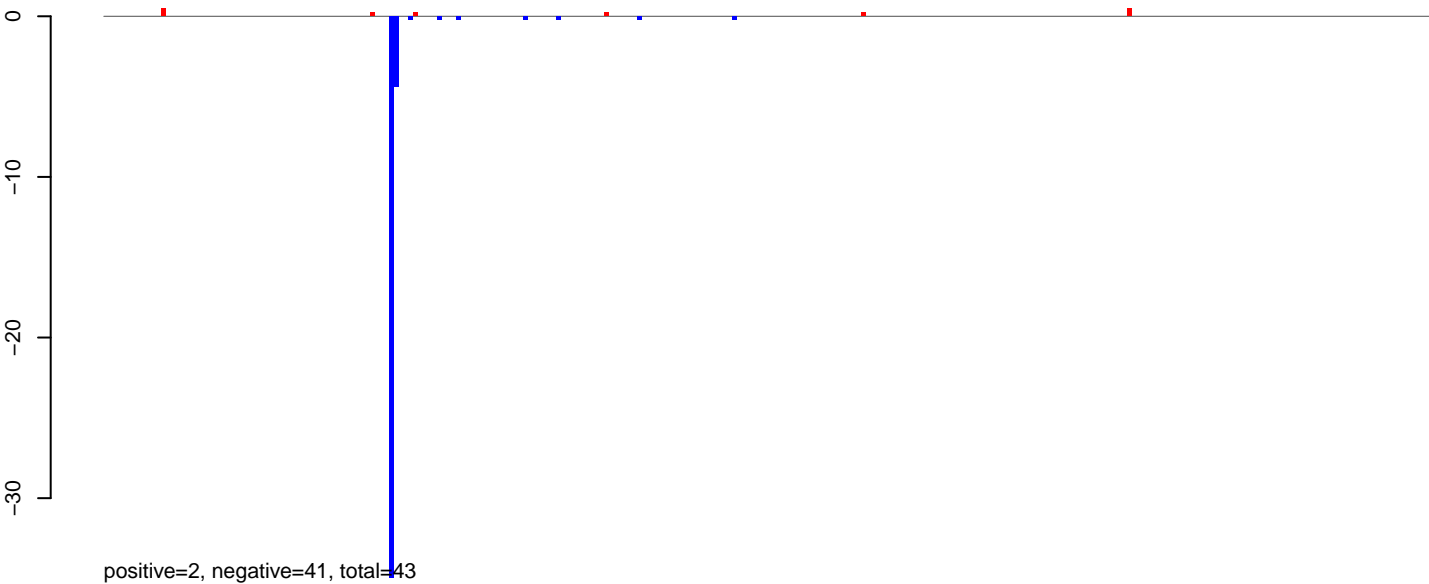
AeAlbo\_C636\_CHIKV.24\_35.rep



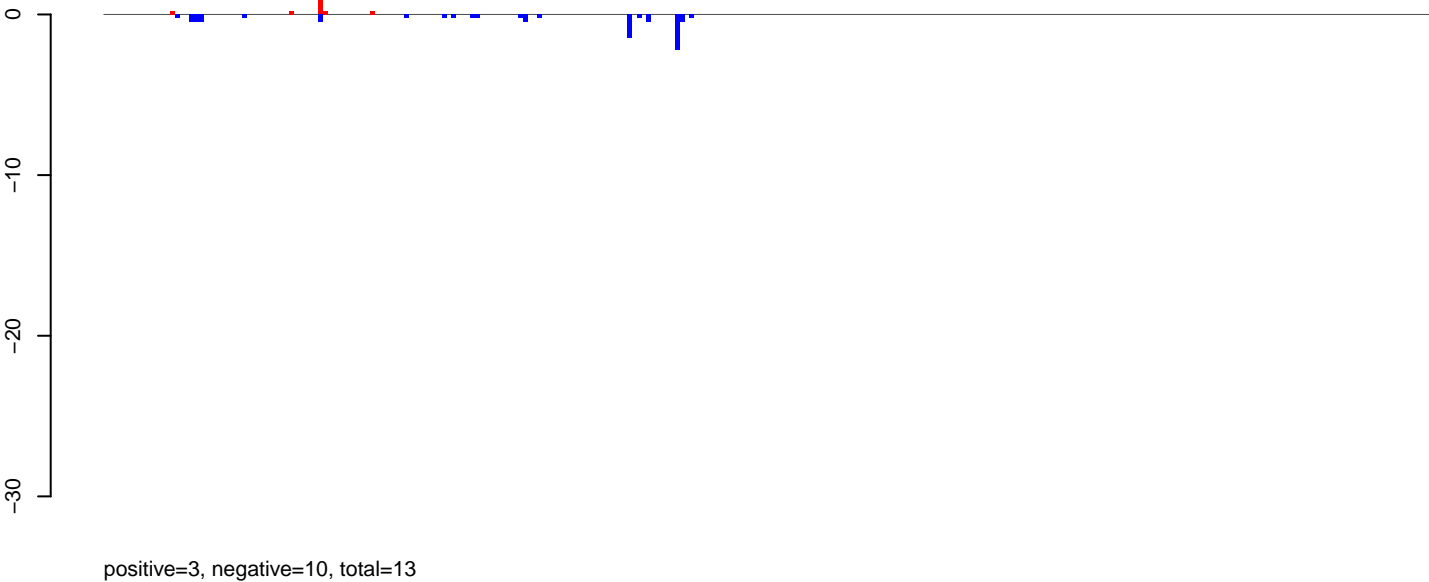
AeAlbo\_C636\_CHIKV.rep



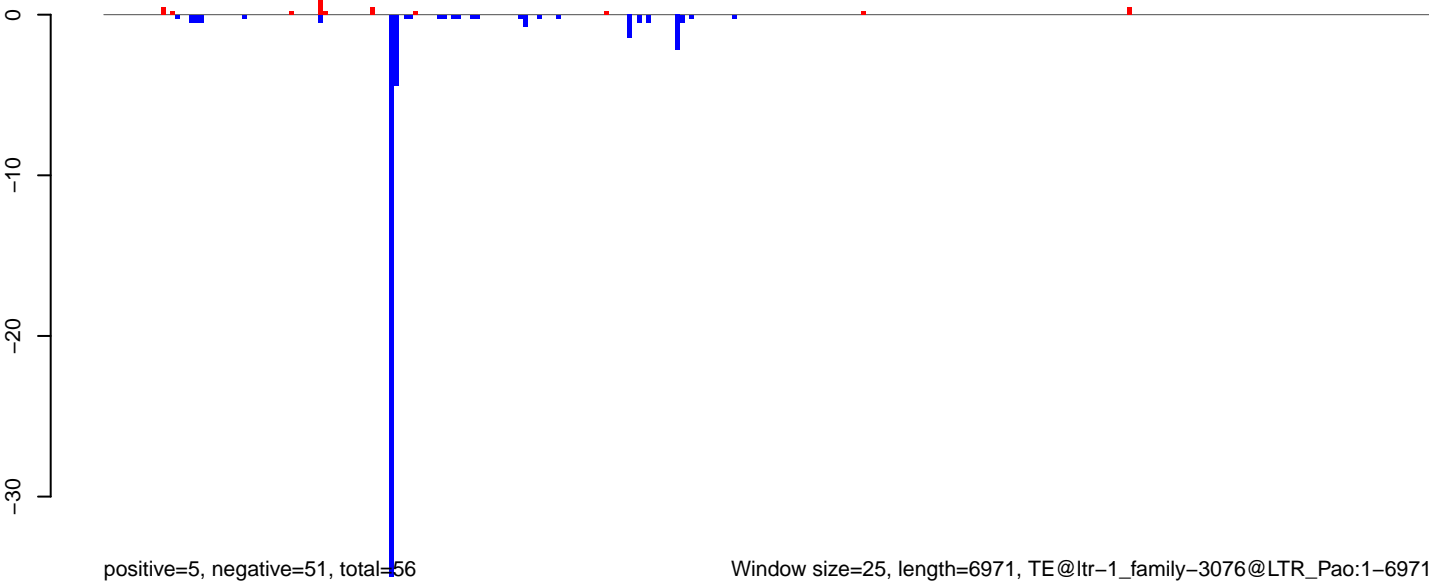
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



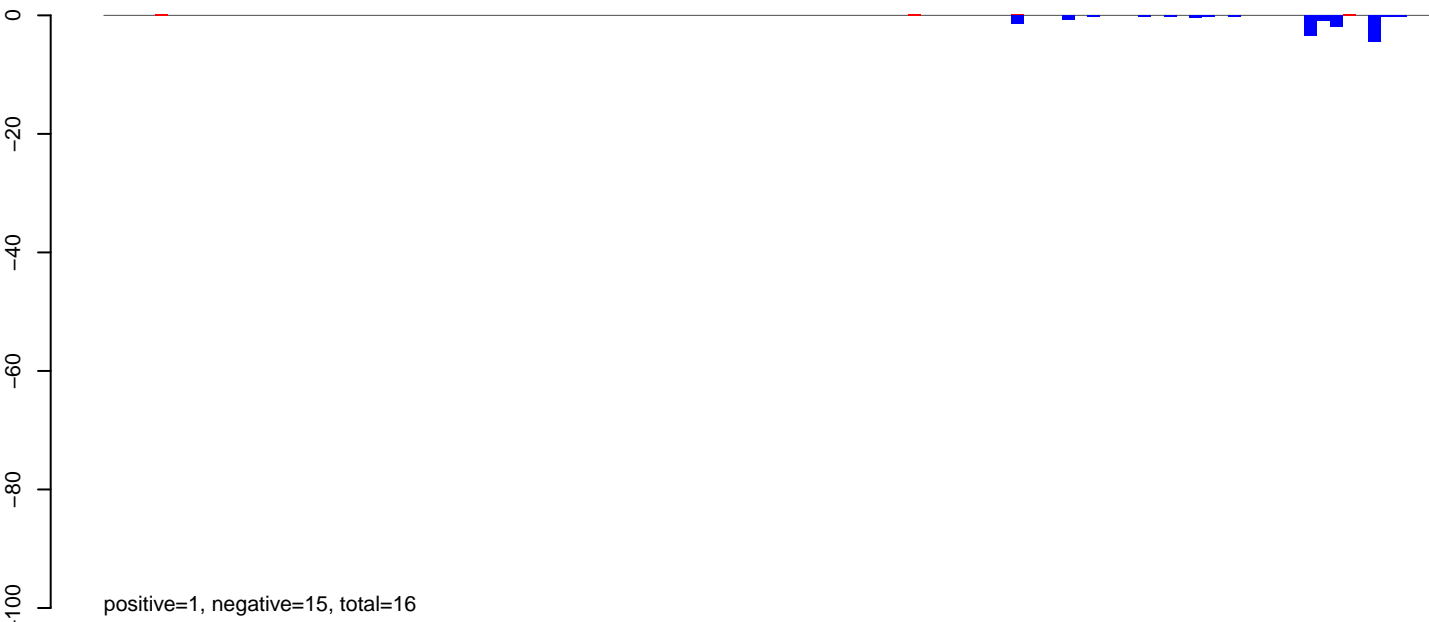
### AeAlbo\_C636\_CHIKV.rep



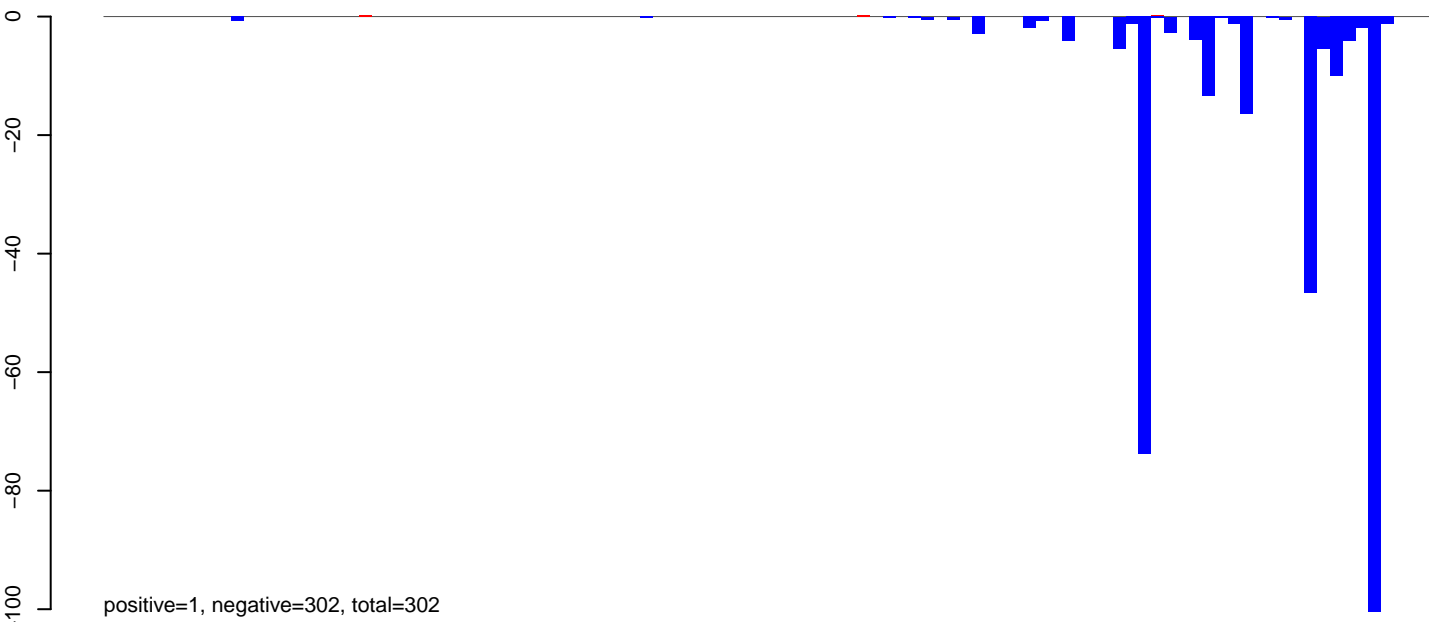
Window size=25, length=6971, TE@ltr-1\_family-3076@LTR\_Pao:1-6971

0 1000 2000 3000 4000 5000 6000 7000

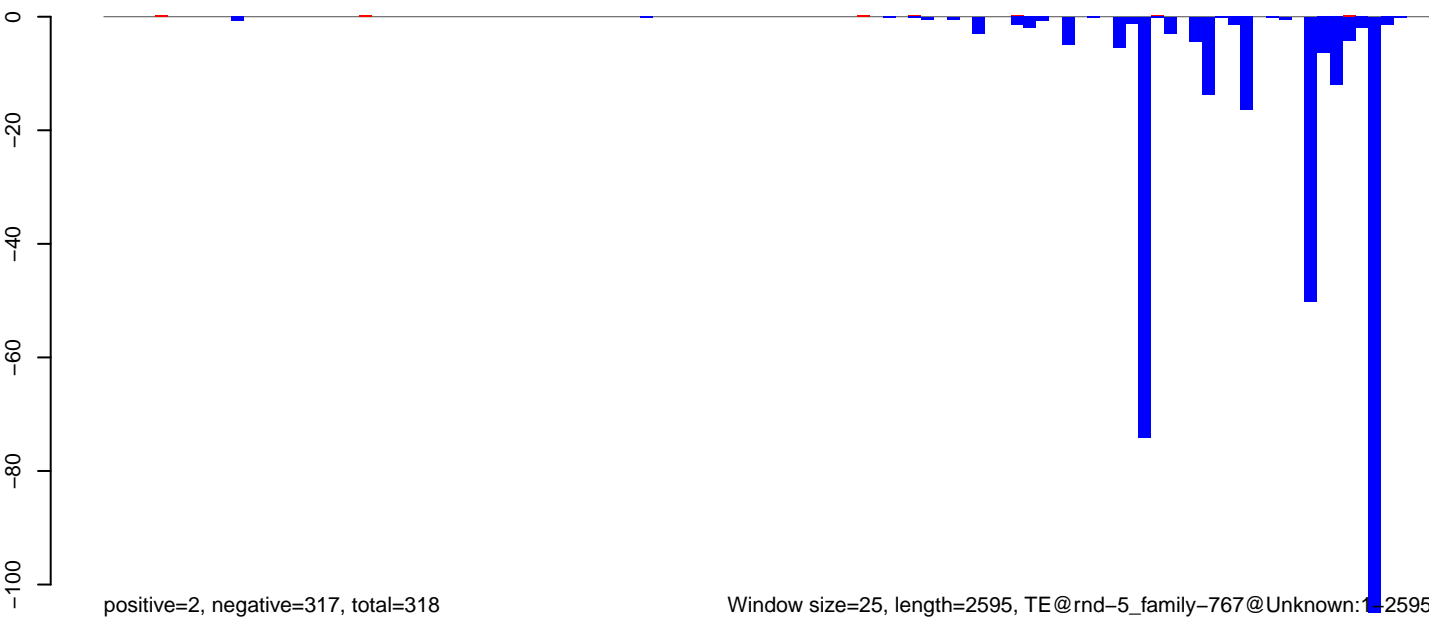
AeAlbo\_C636\_CHIKV.18\_23.rep



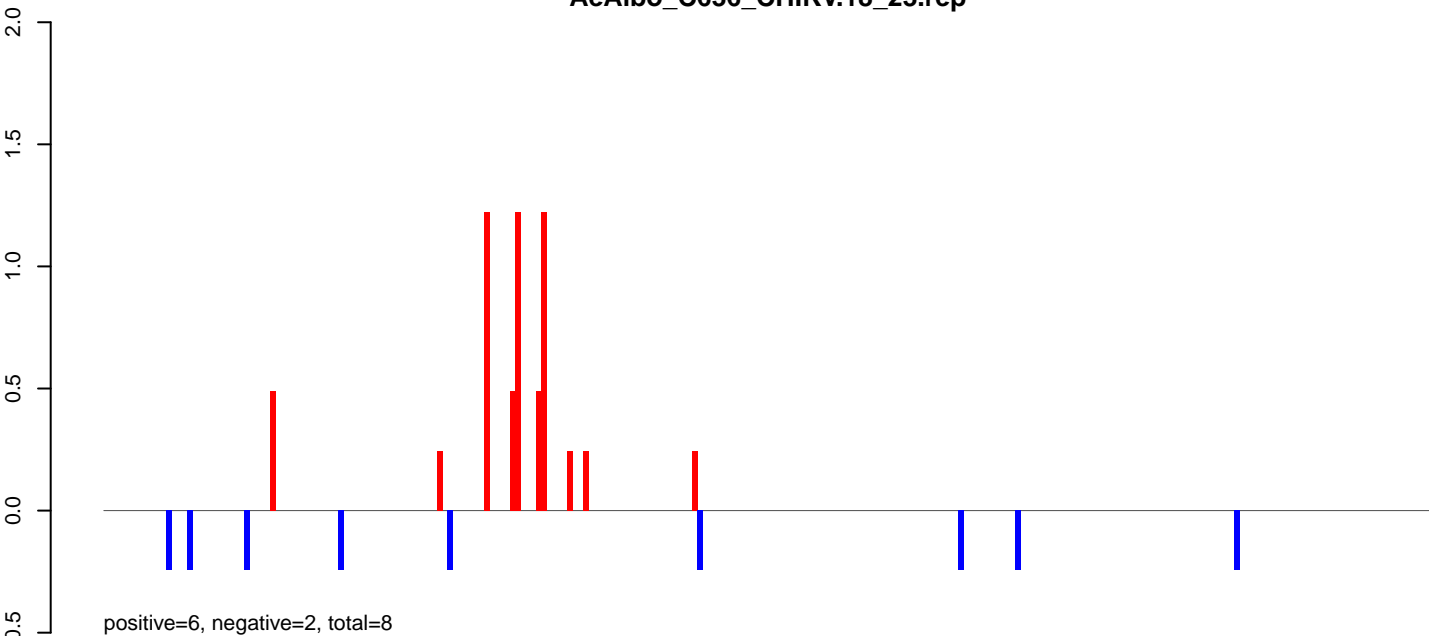
AeAlbo\_C636\_CHIKV.24\_35.rep



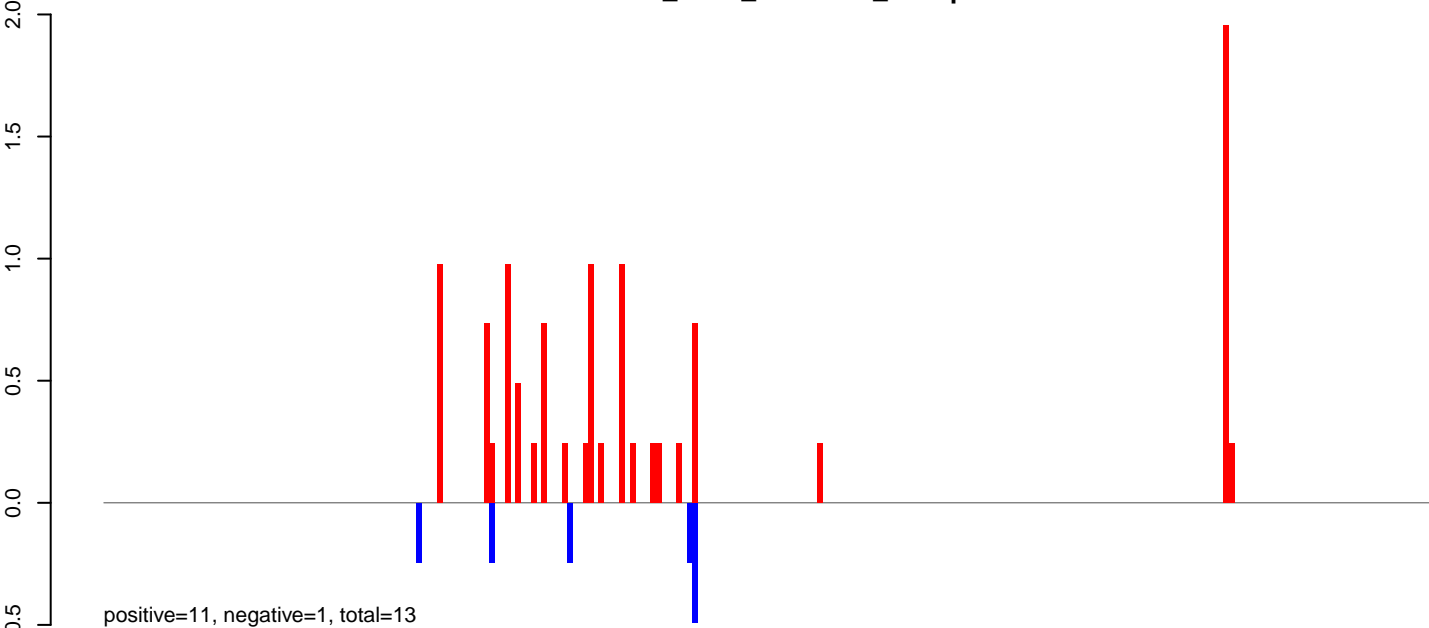
AeAlbo\_C636\_CHIKV.rep



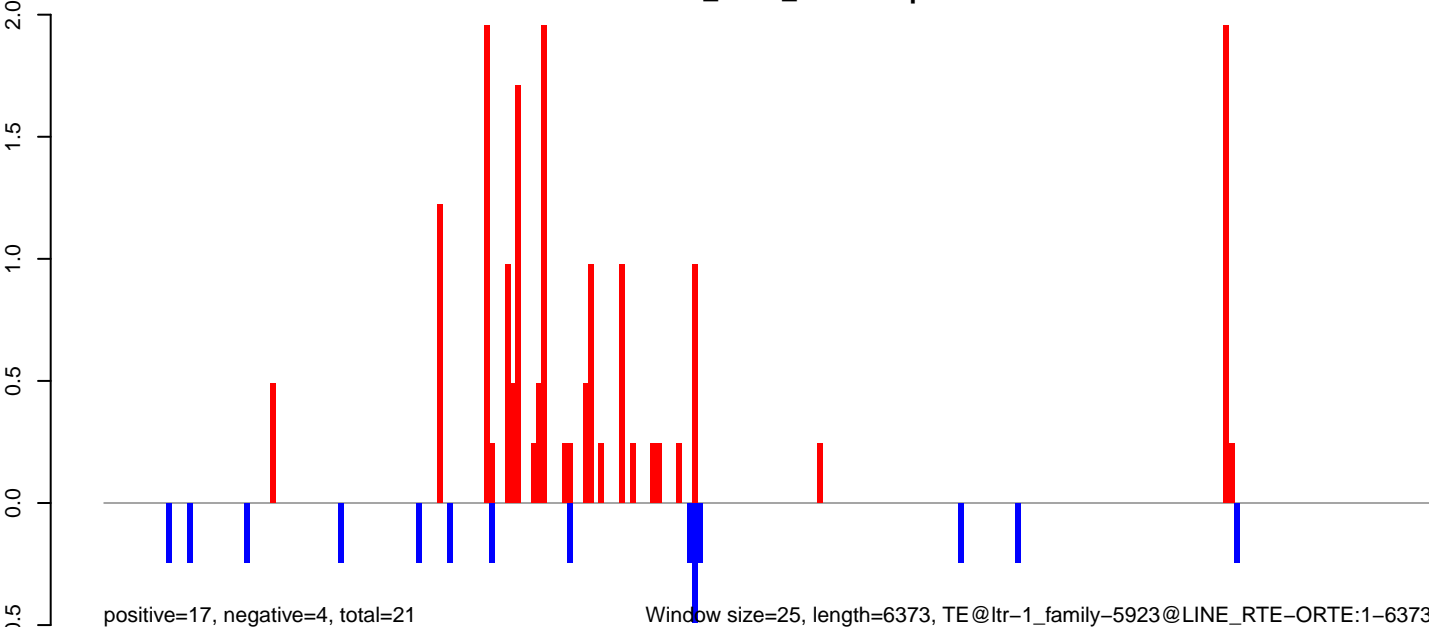
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

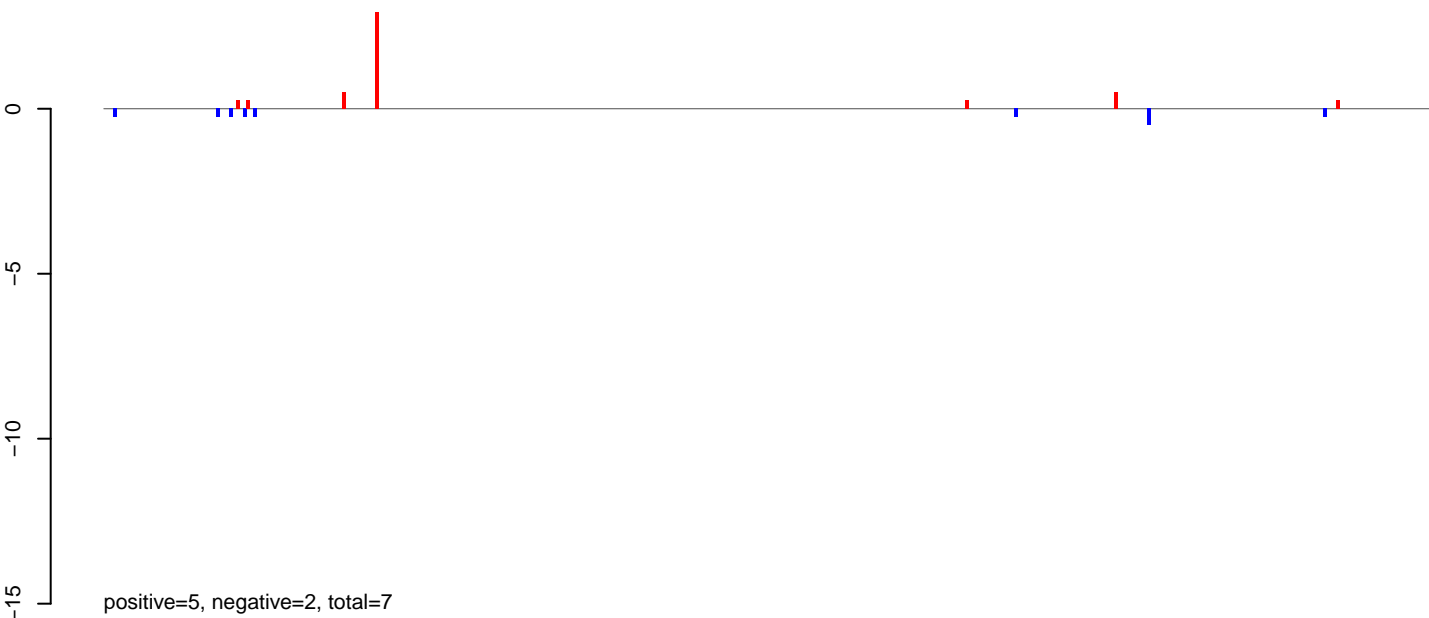


AeAlbo\_C636\_CHIKV.rep



0 1000 2000 3000 4000 5000 6000

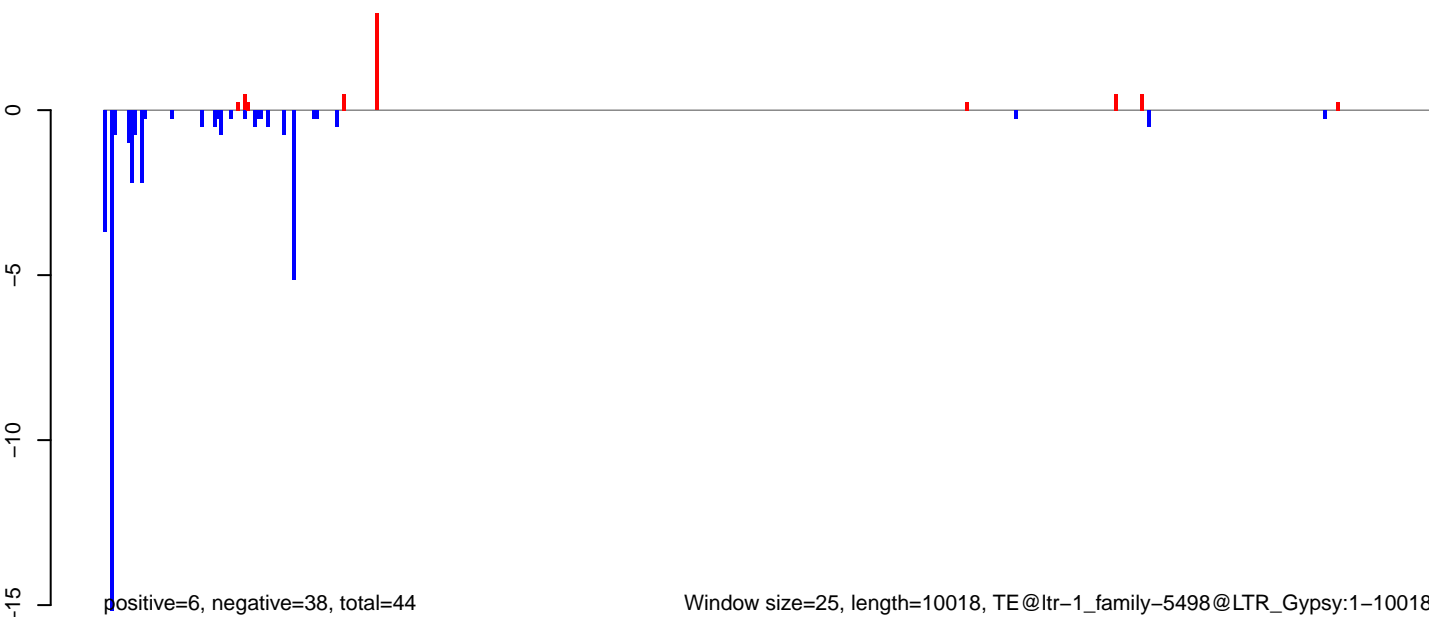
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

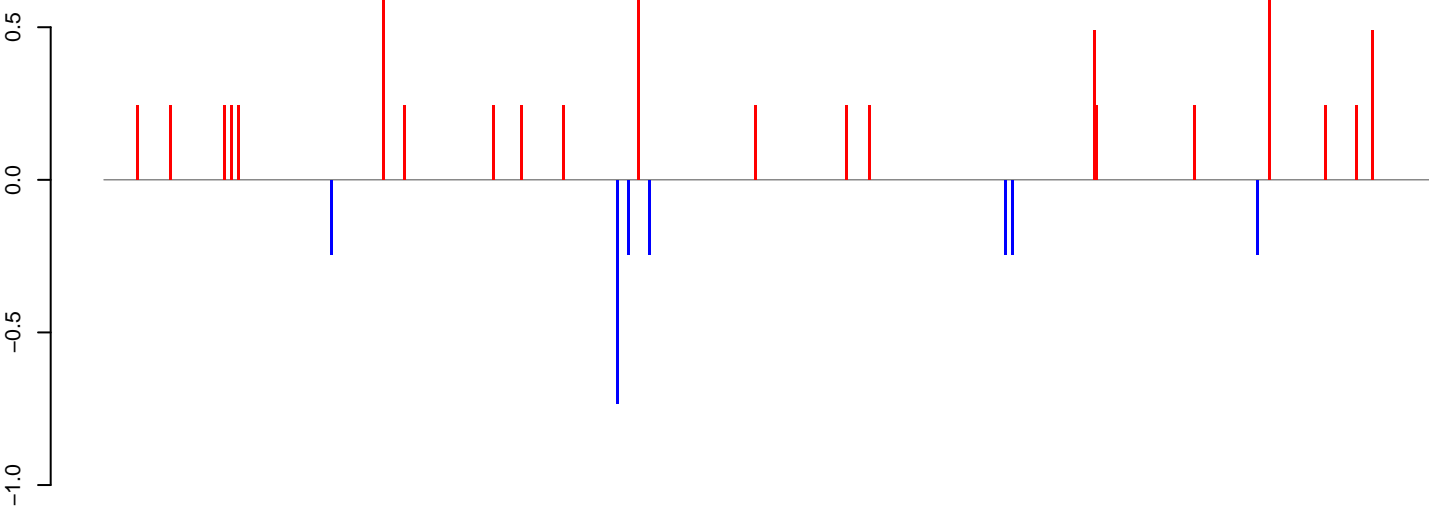


**AeAlbo\_C636\_CHIKV.rep**



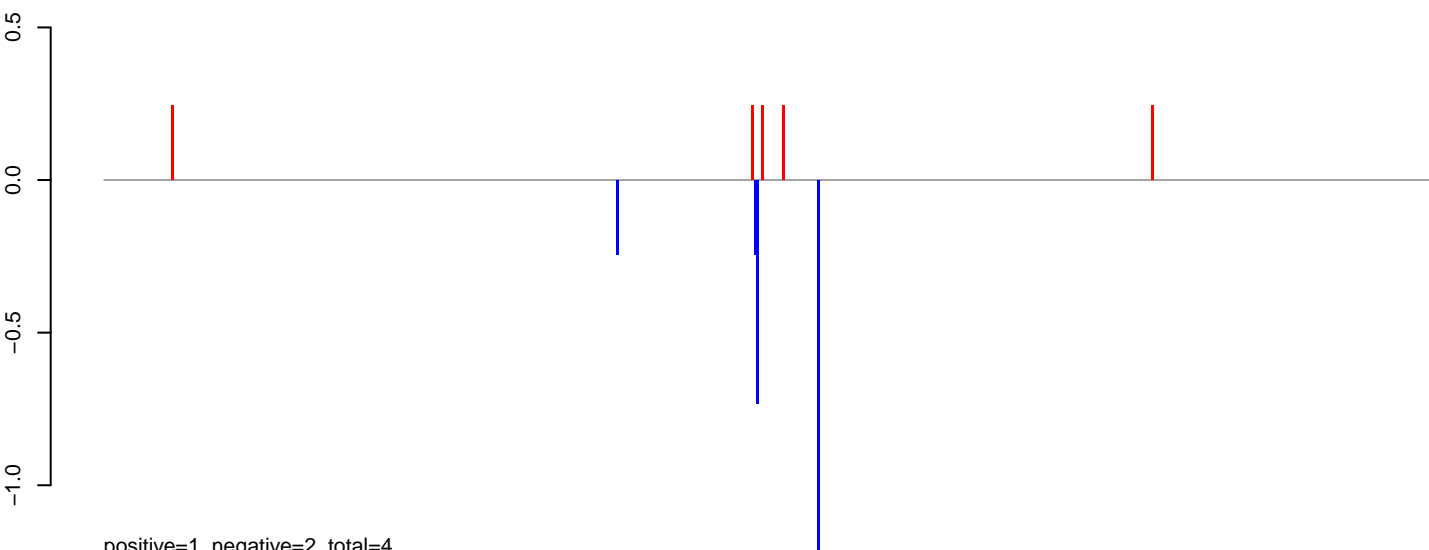
Window size=25, length=10018, TE@ltr-1\_family-5498@LTR\_Gypsy:1-10018

**AeAlbo\_C636\_CHIKV.18\_23.rep**



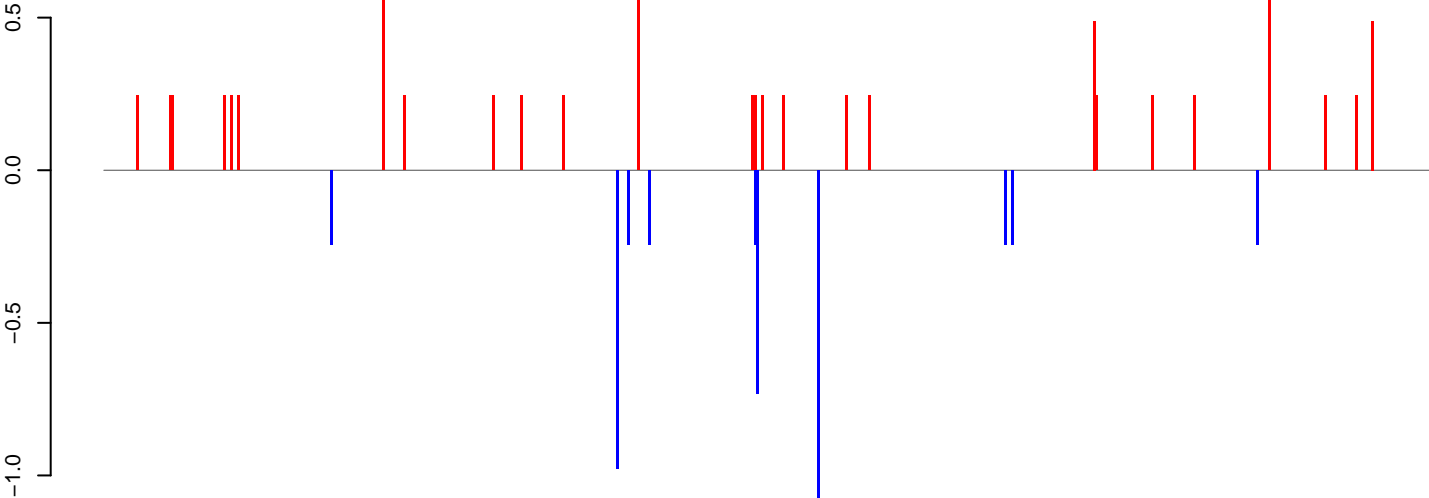
positive=7, negative=2, total=9

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=1, negative=2, total=4

**AeAlbo\_C636\_CHIKV.rep**

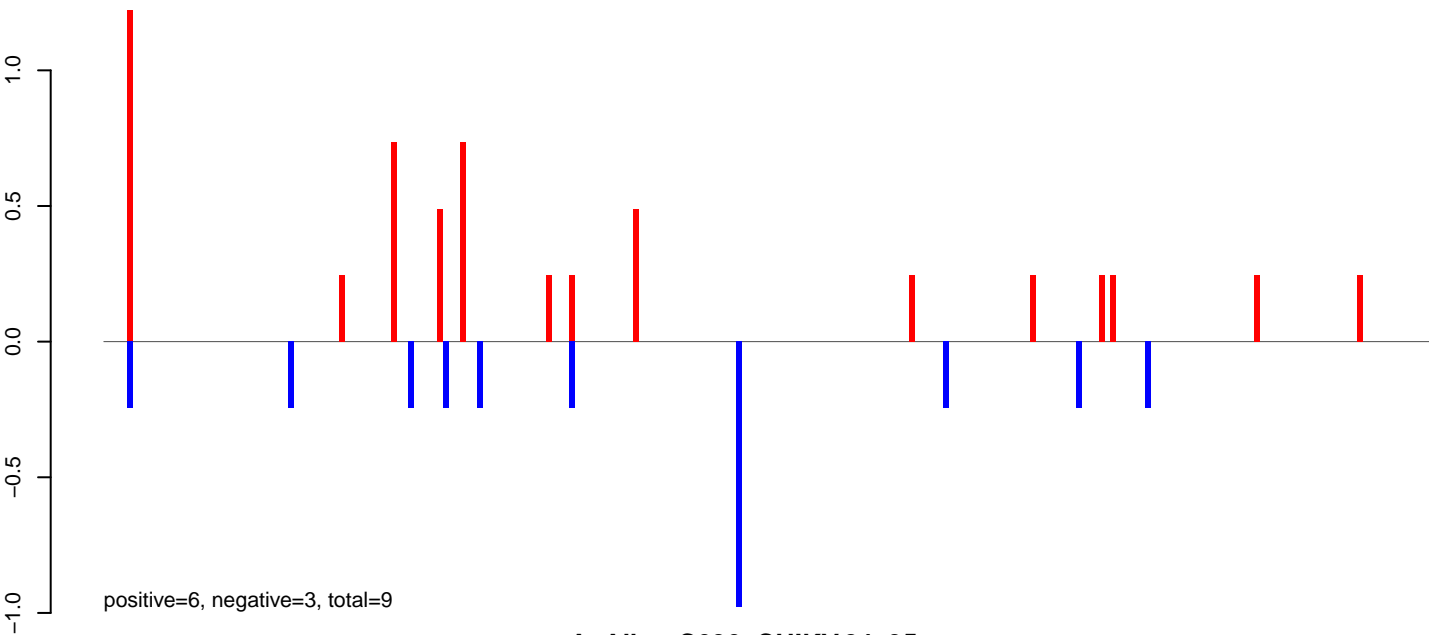


positive=8, negative=5, total=13

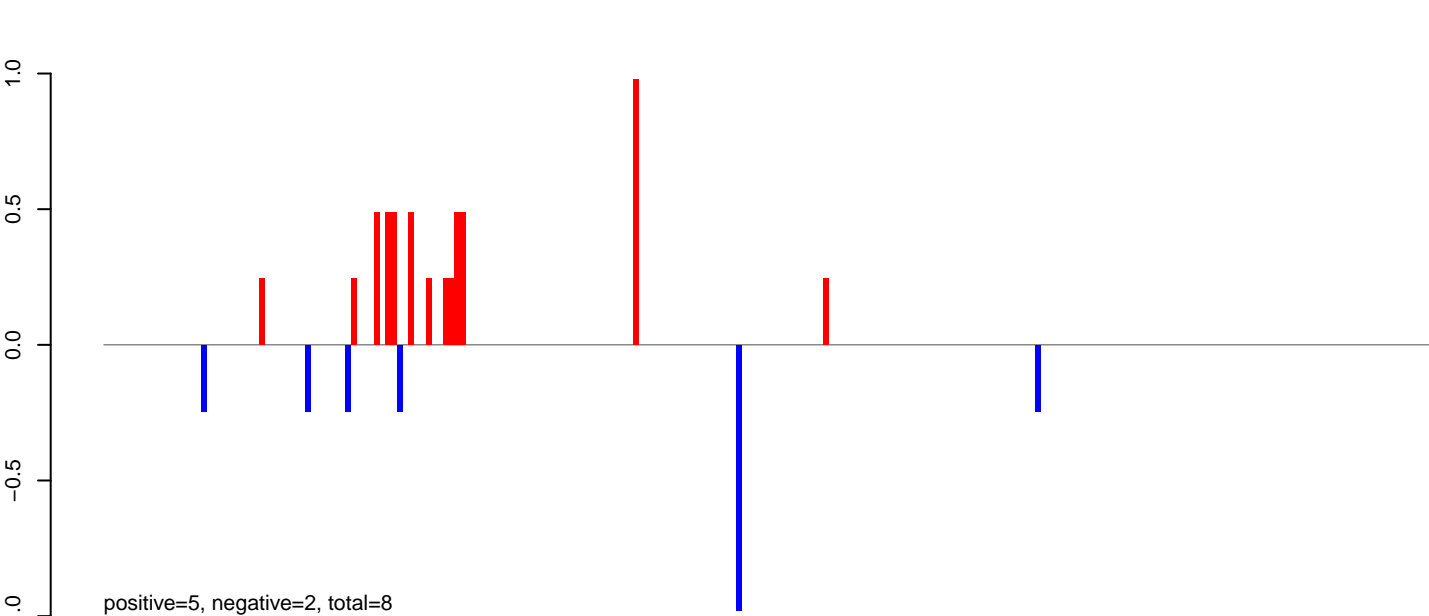
Window size=25, length=14189, TE@ltr-1\_family-4717@LTR\_Copia:1-14189

0 2000 4000 6000 8000 10000 12000 14000

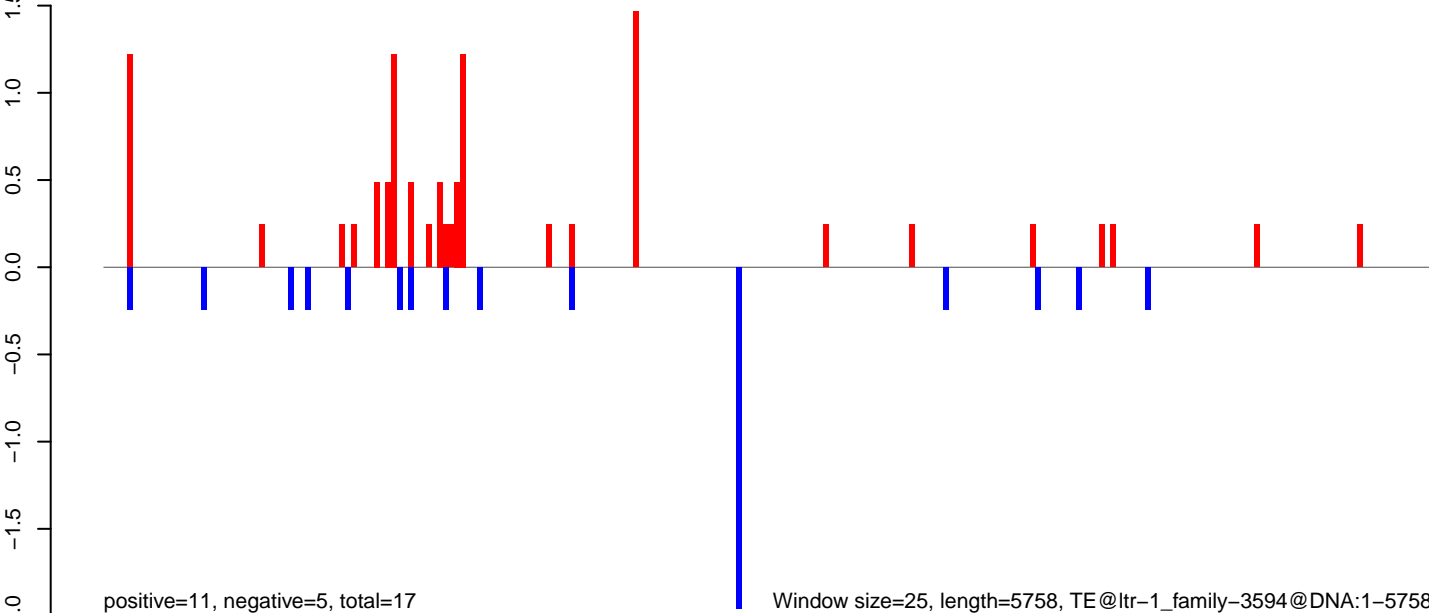
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



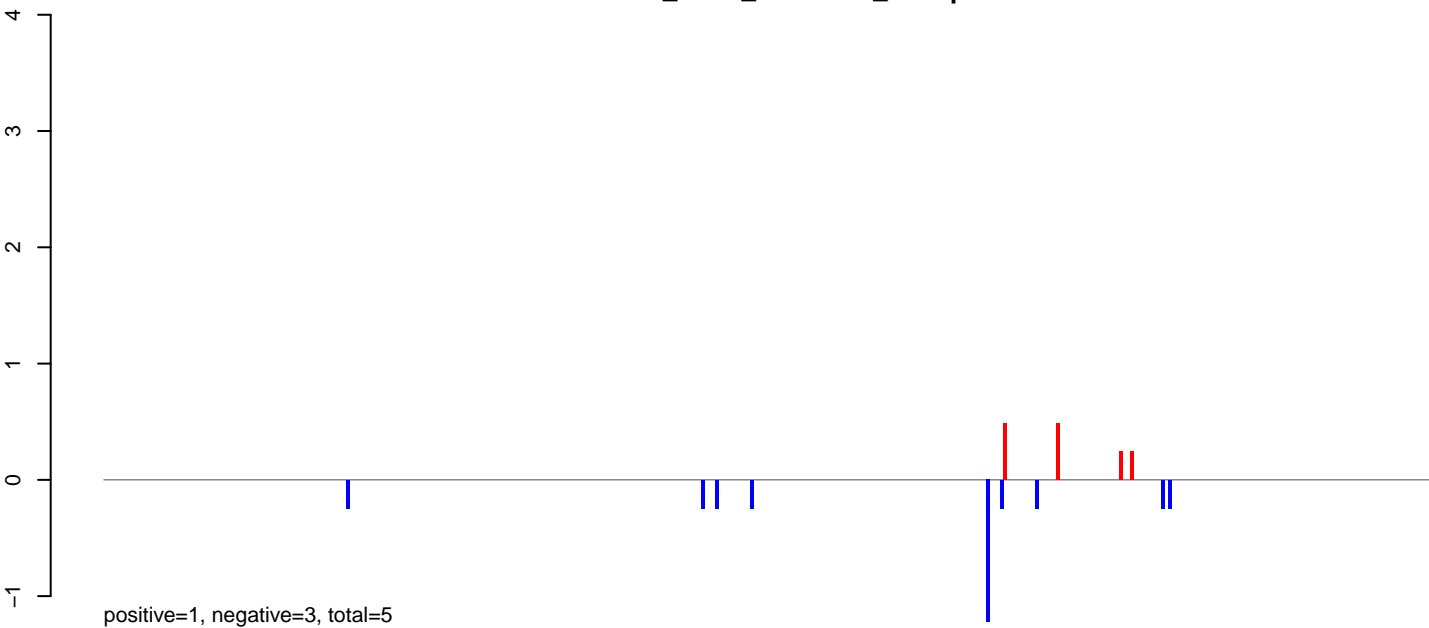
AeAlbo\_C636\_CHIKV.rep



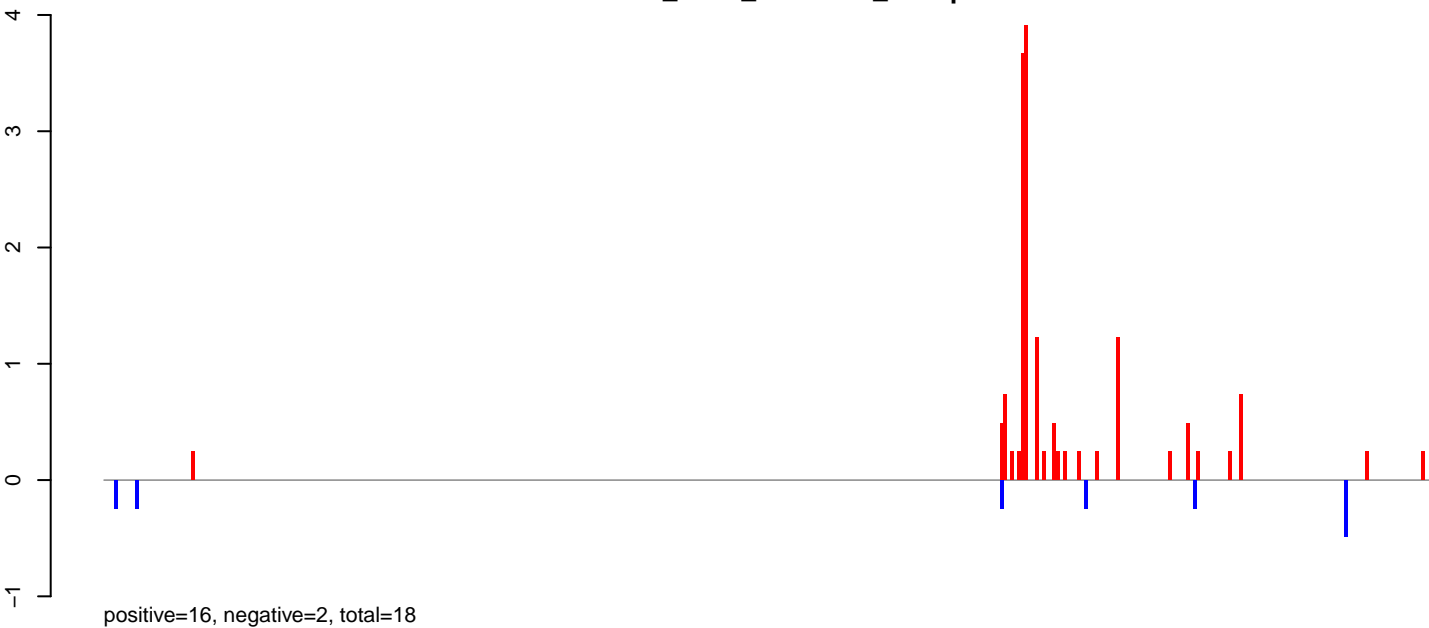
0 1000 2000 3000 4000 5000 6000



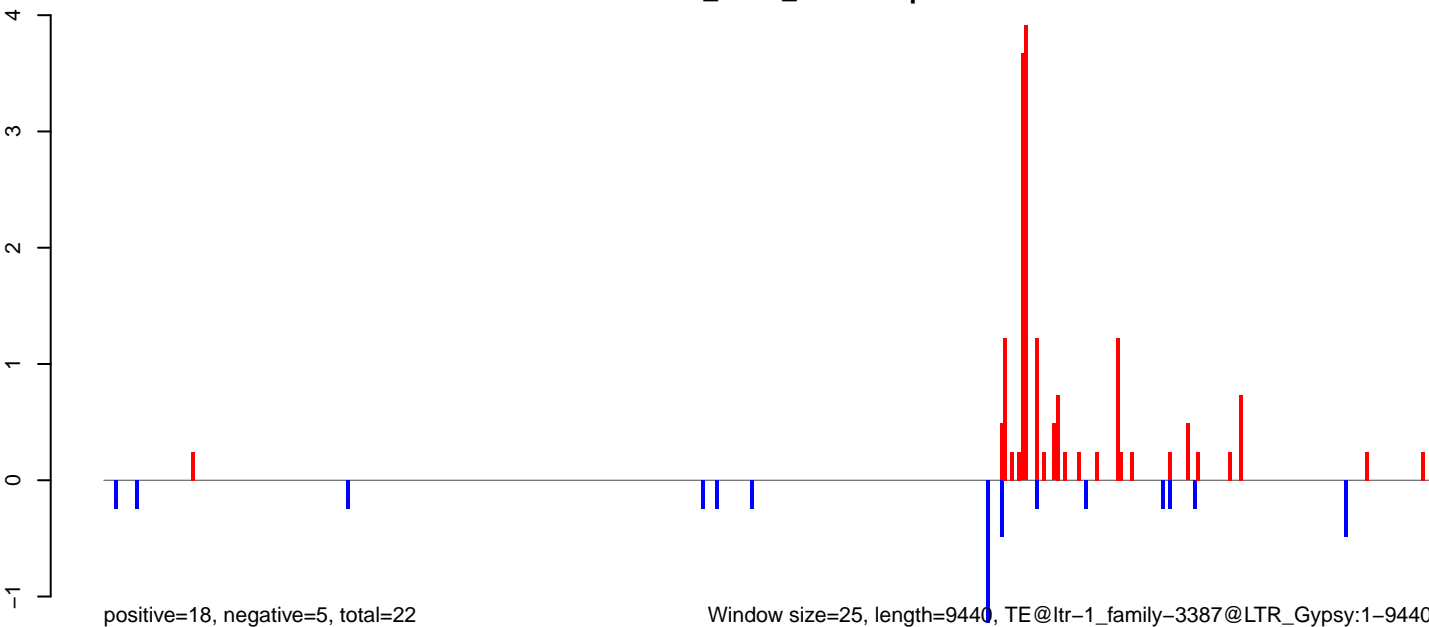
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



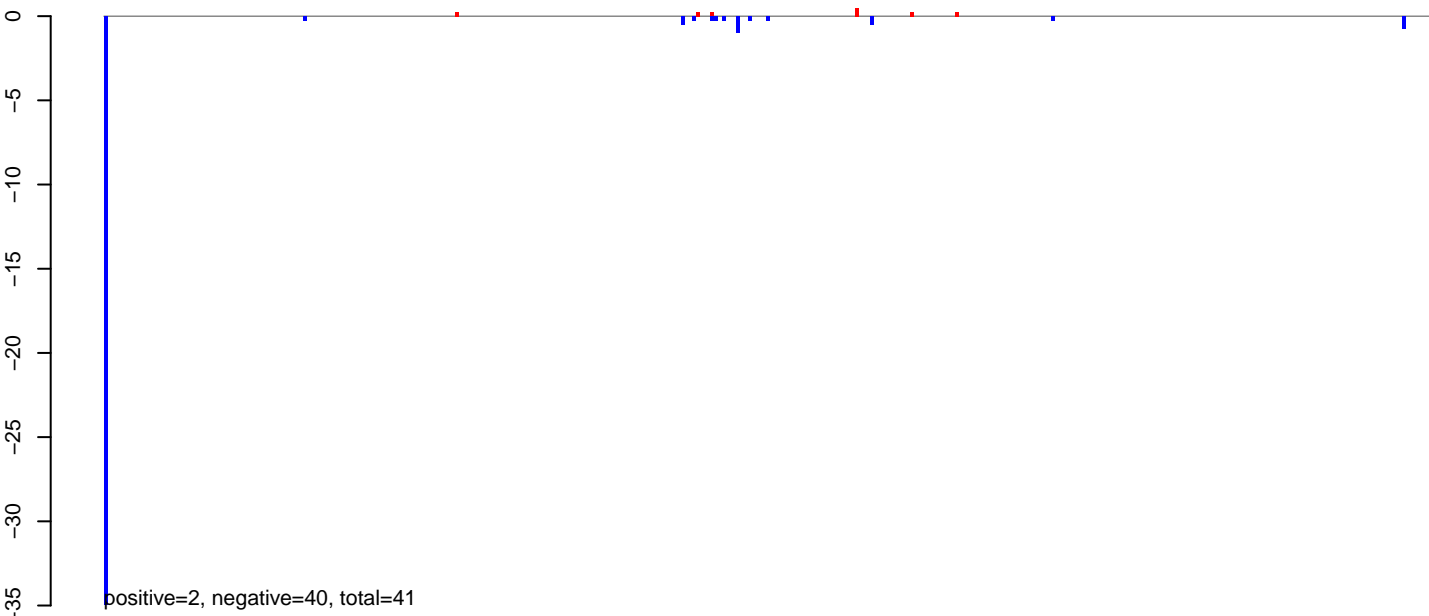
AeAlbo\_C636\_CHIKV.rep



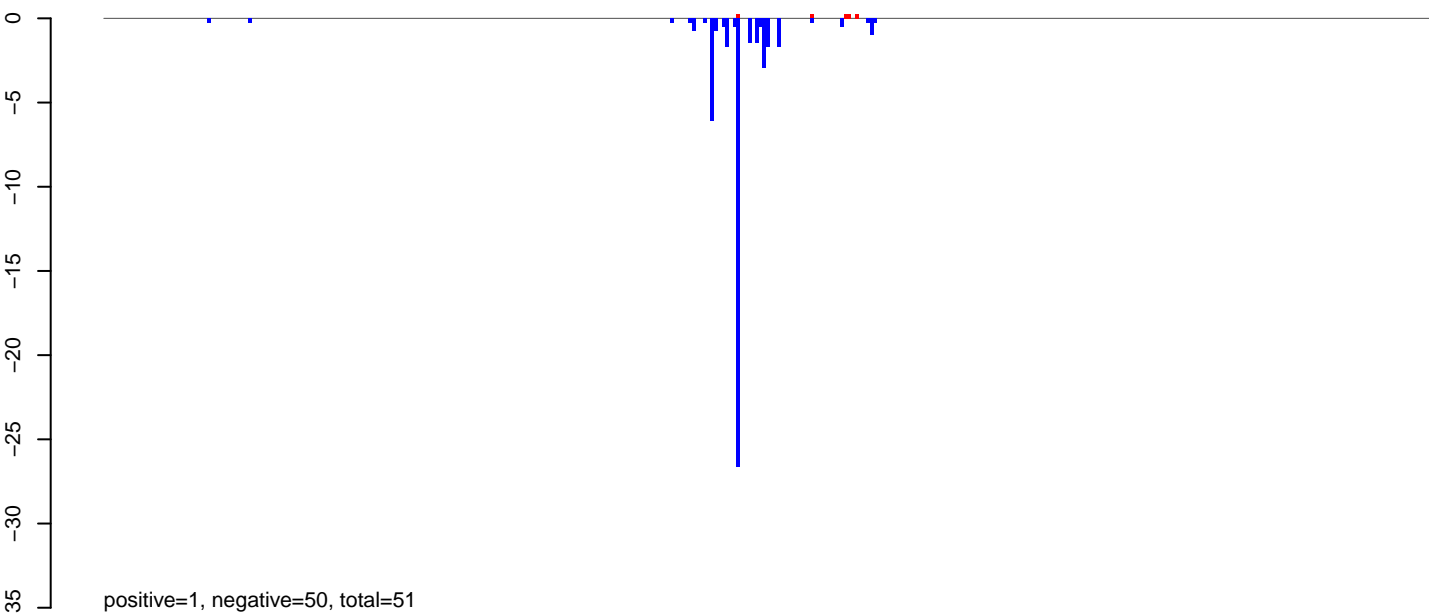
Window size=25, length=9440, TE@ltr-1\_family-3387@LTR\_Gypsy:1-9440

0 2000 4000 6000 8000

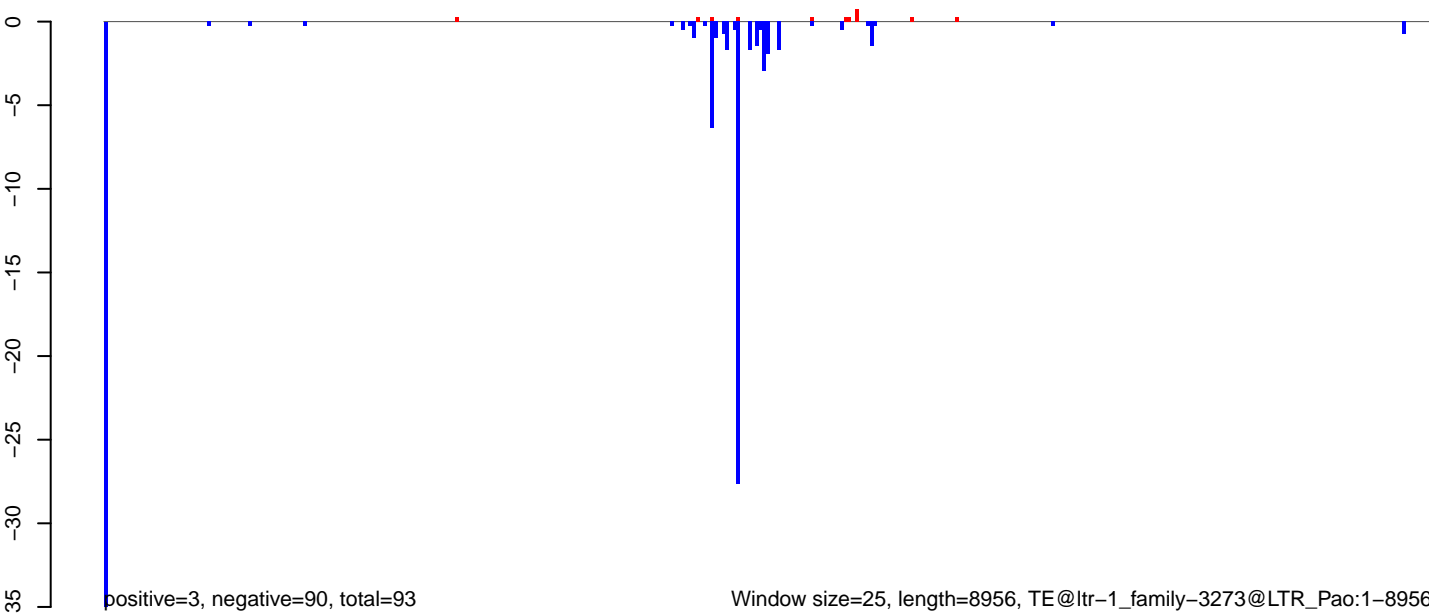
AeAlbo\_C636\_CHIKV.18\_23.rep



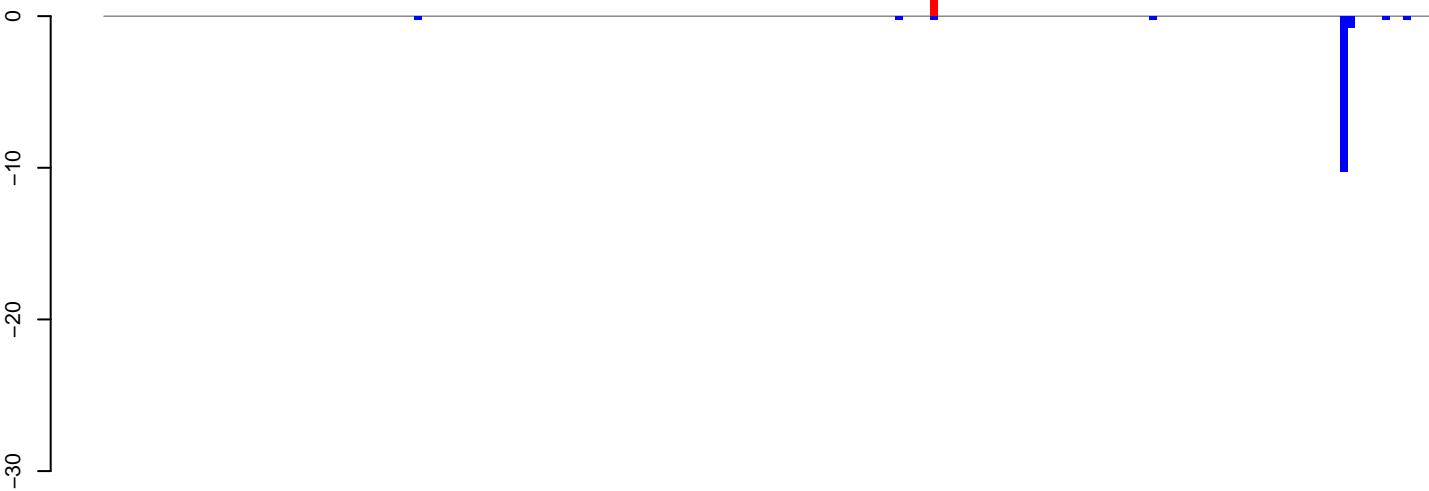
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



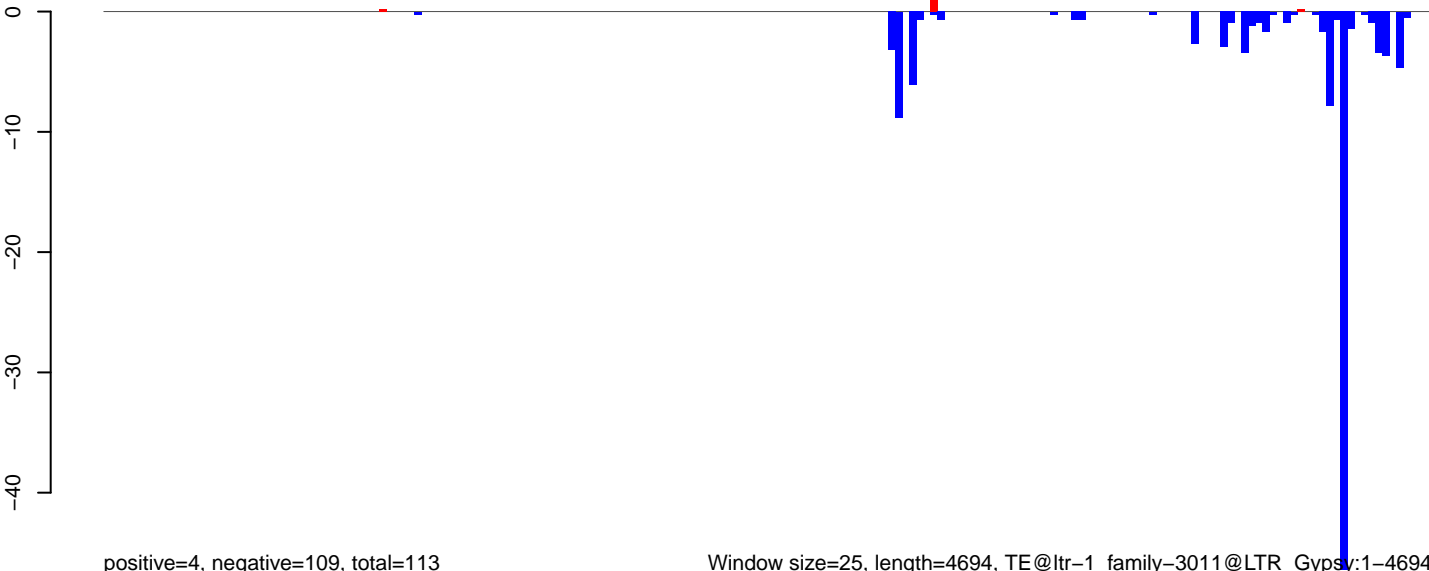
positive=3, negative=12, total=16

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=97, total=97

AeAlbo\_C636\_CHIKV.rep

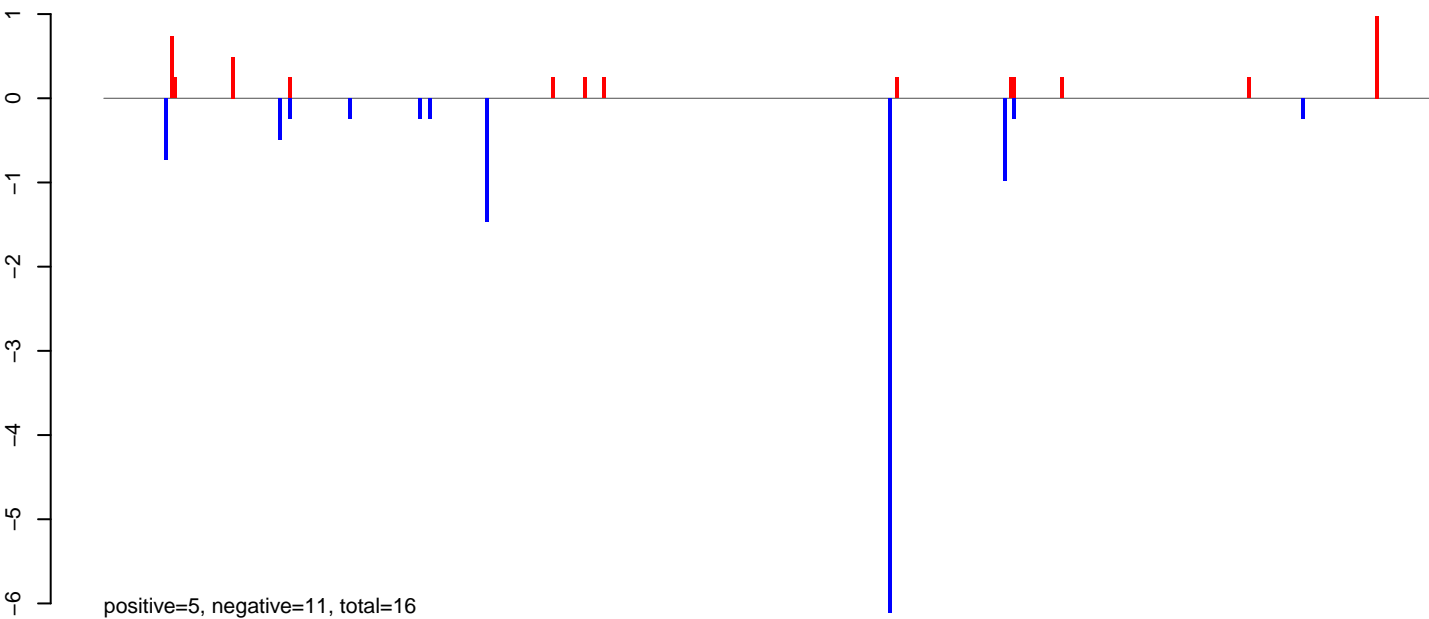


positive=4, negative=109, total=113

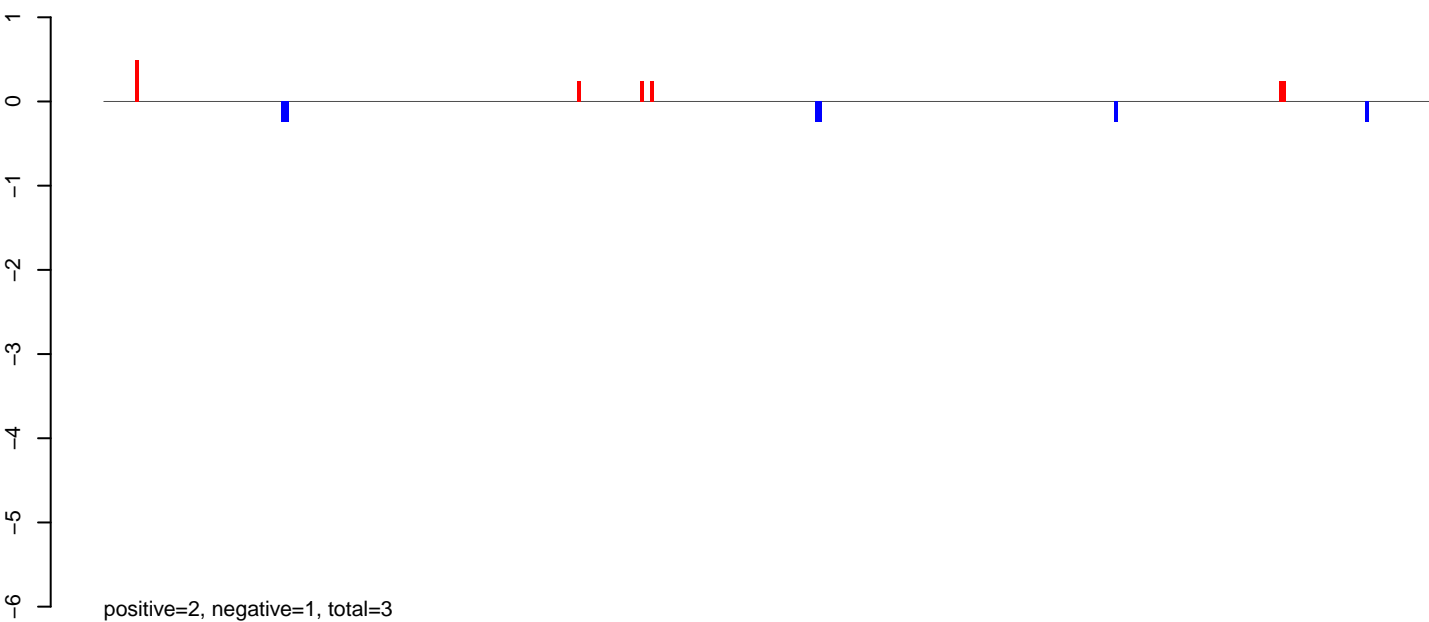
Window size=25, length=4694, TE@ltr-1\_family-3011@LTR\_Gypsy:1-4694

0 1000 2000 3000 4000

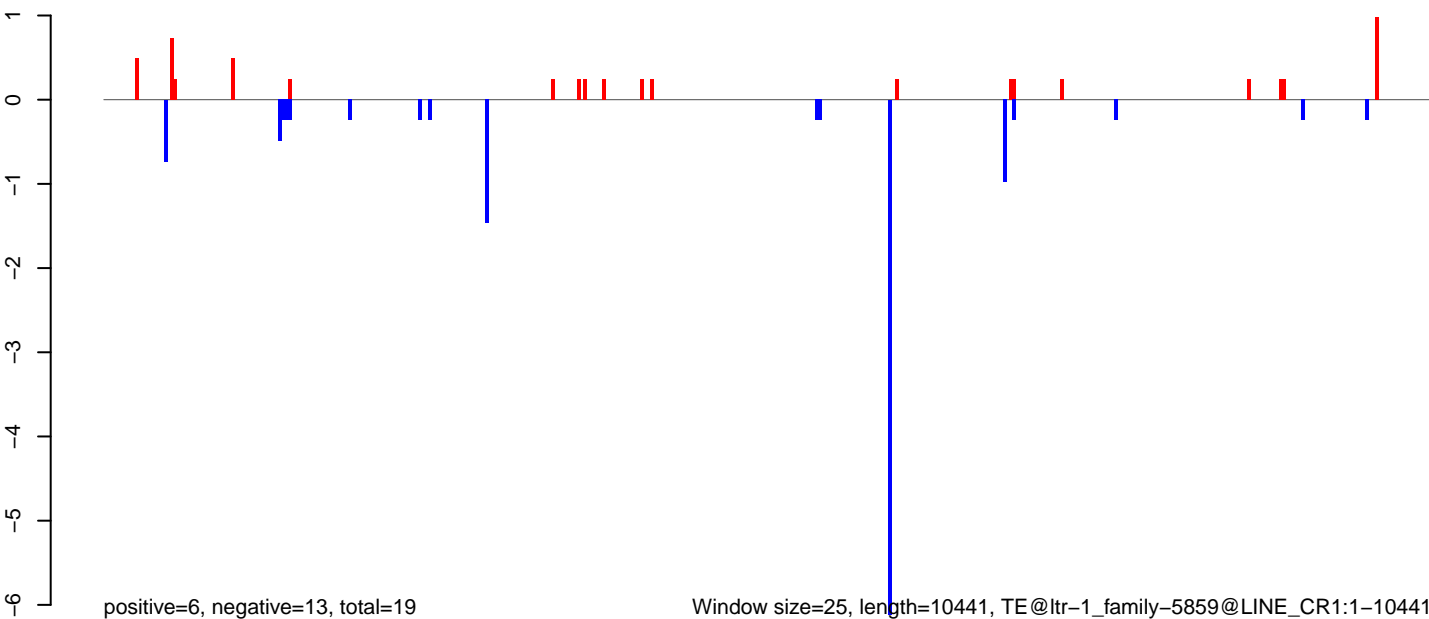
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

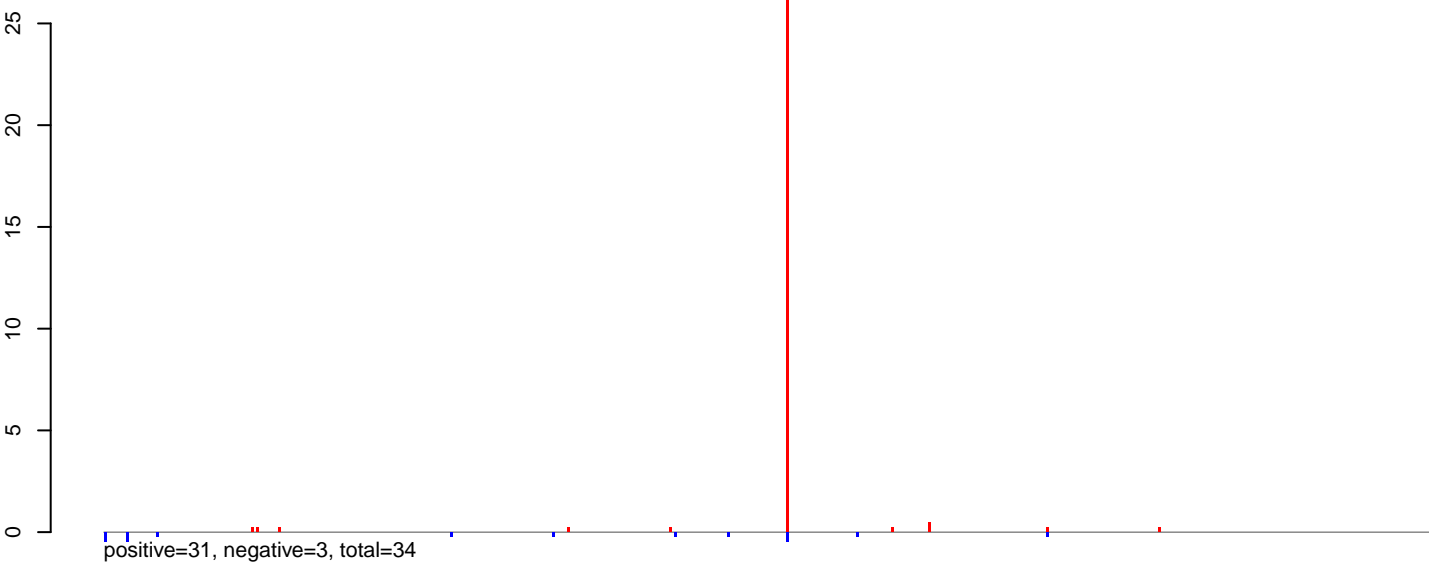


AeAlbo\_C636\_CHIKV.rep

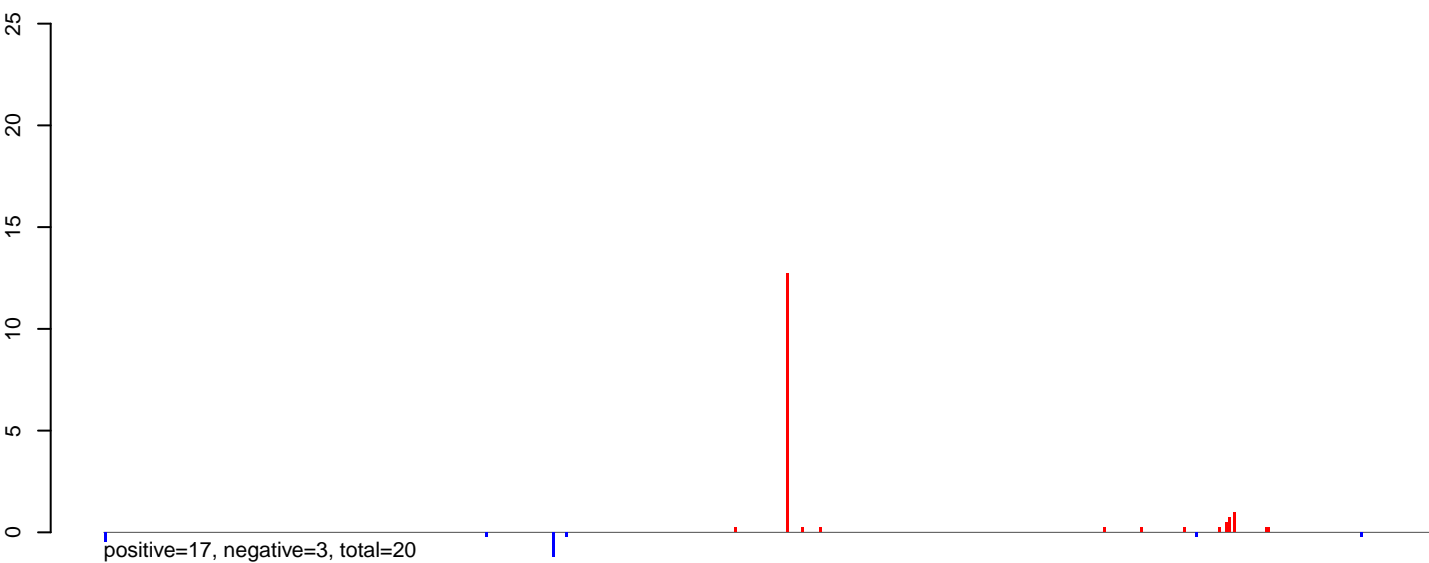


Window size=25, length=10441, TE@ltr-1\_family-5859@LINE\_CR1:1-10441

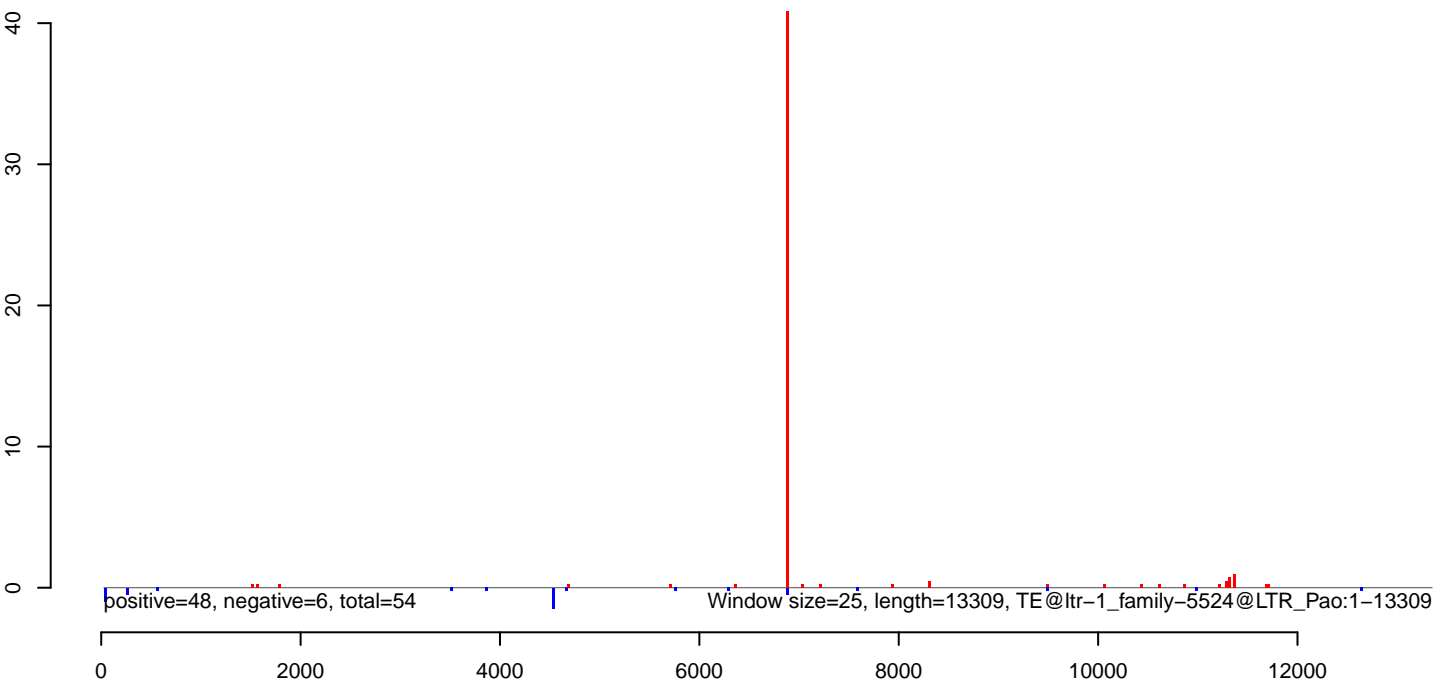
**AeAlbo\_C636\_CHIKV.18\_23.rep**



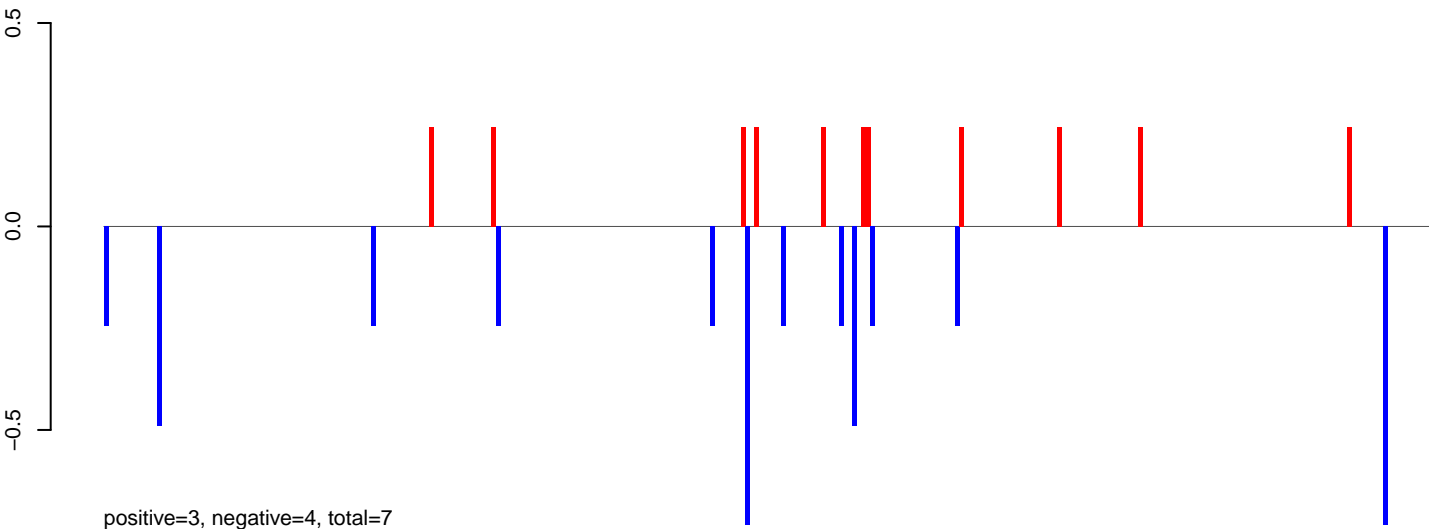
**AeAlbo\_C636\_CHIKV.24\_35.rep**



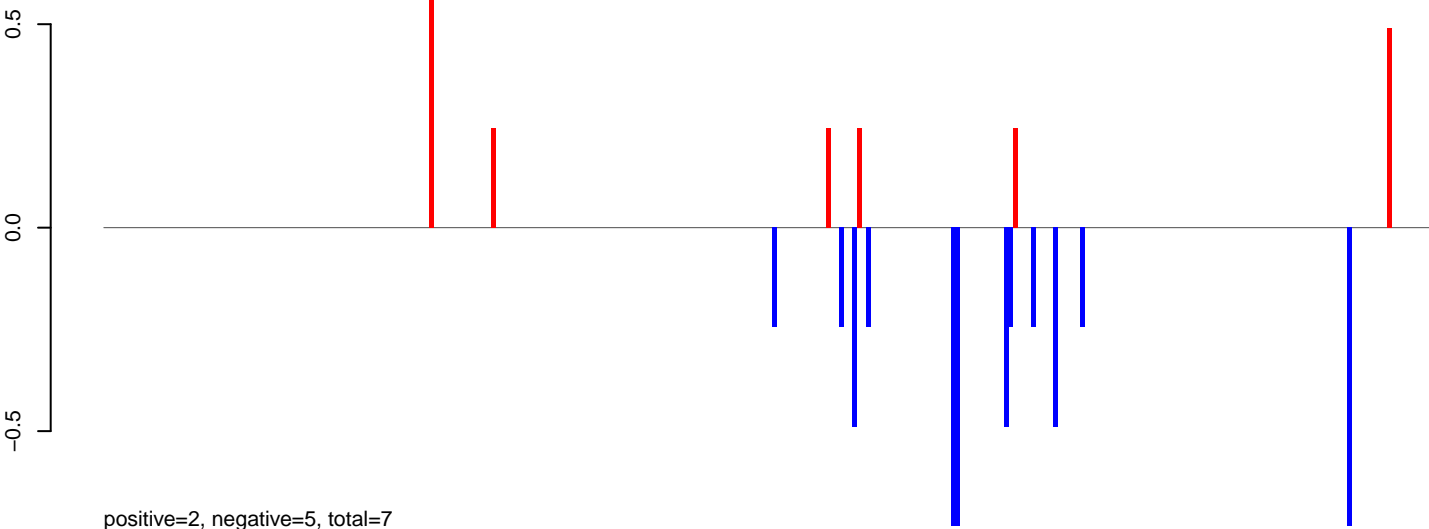
**AeAlbo\_C636\_CHIKV.rep**



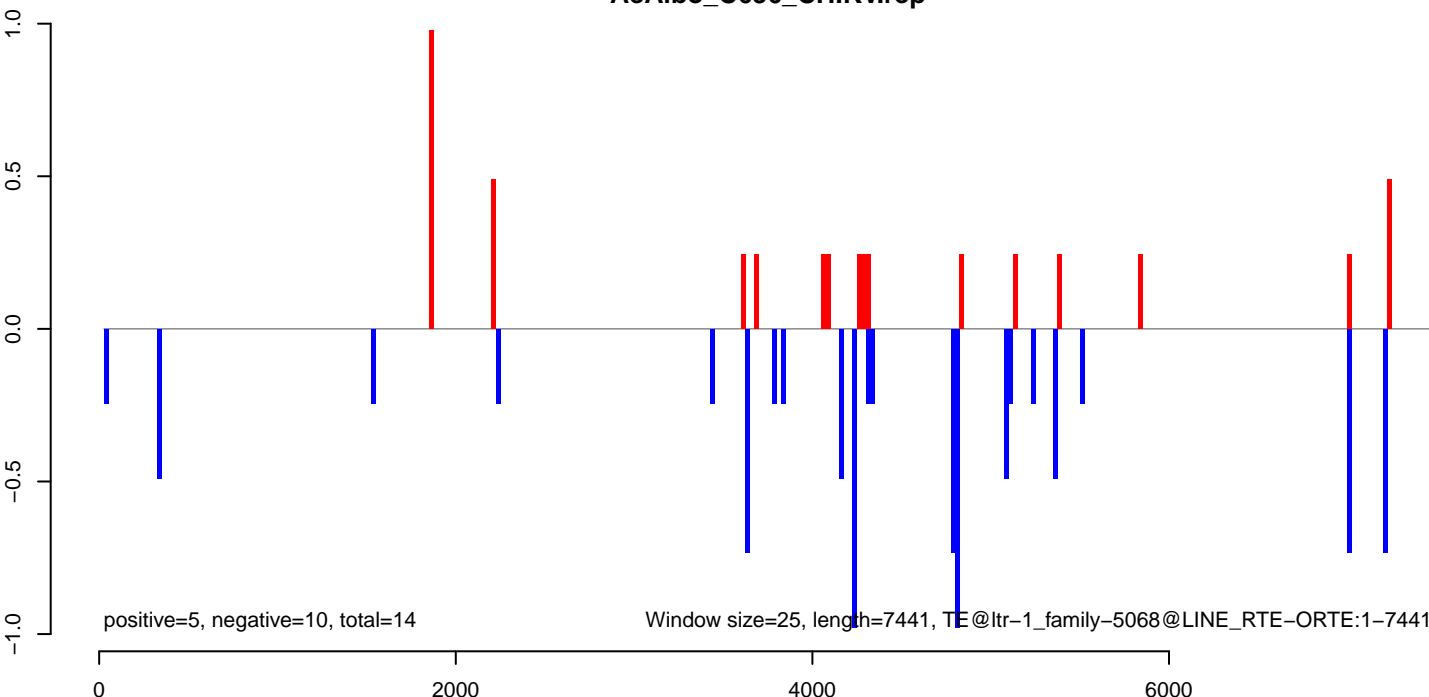
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

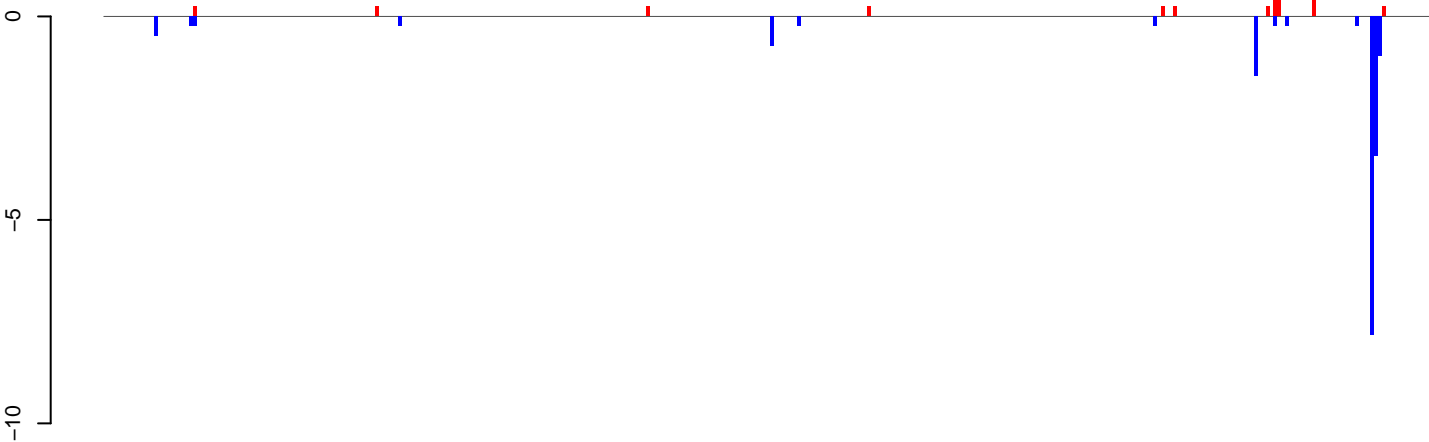


AeAlbo\_C636\_CHIKV.rep



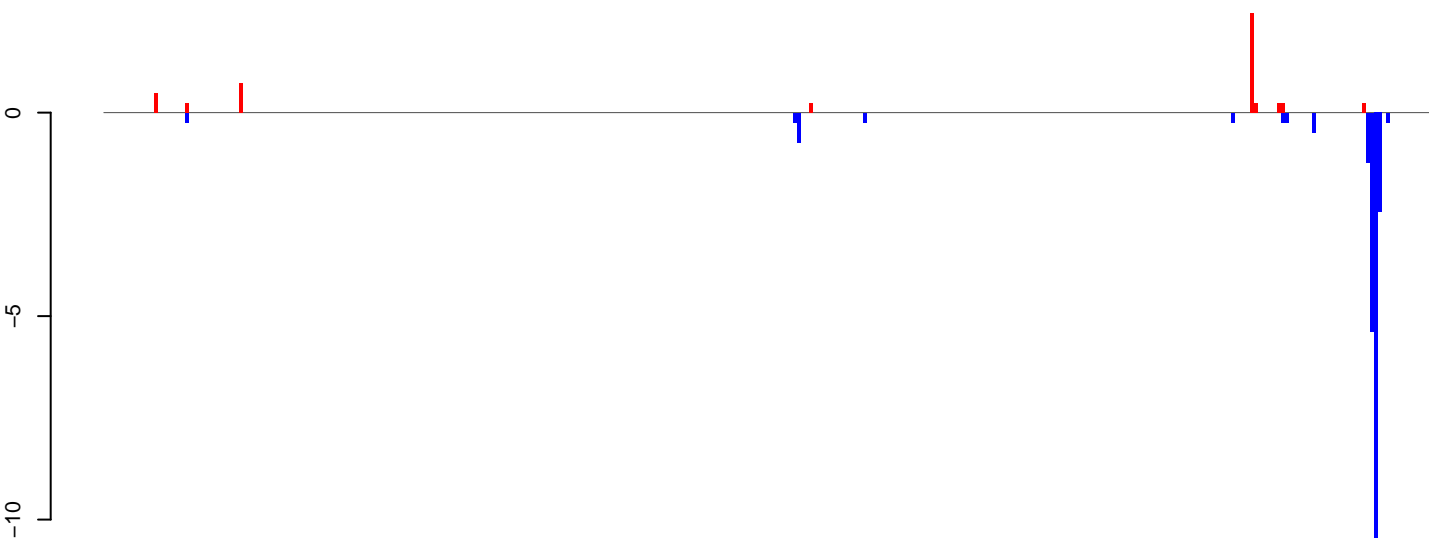
Window size=25, length=7441, TE@ltr-1\_family-5068@LINE RTE-ORTE:1-7441

AeAlbo\_C636\_CHIKV.18\_23.rep



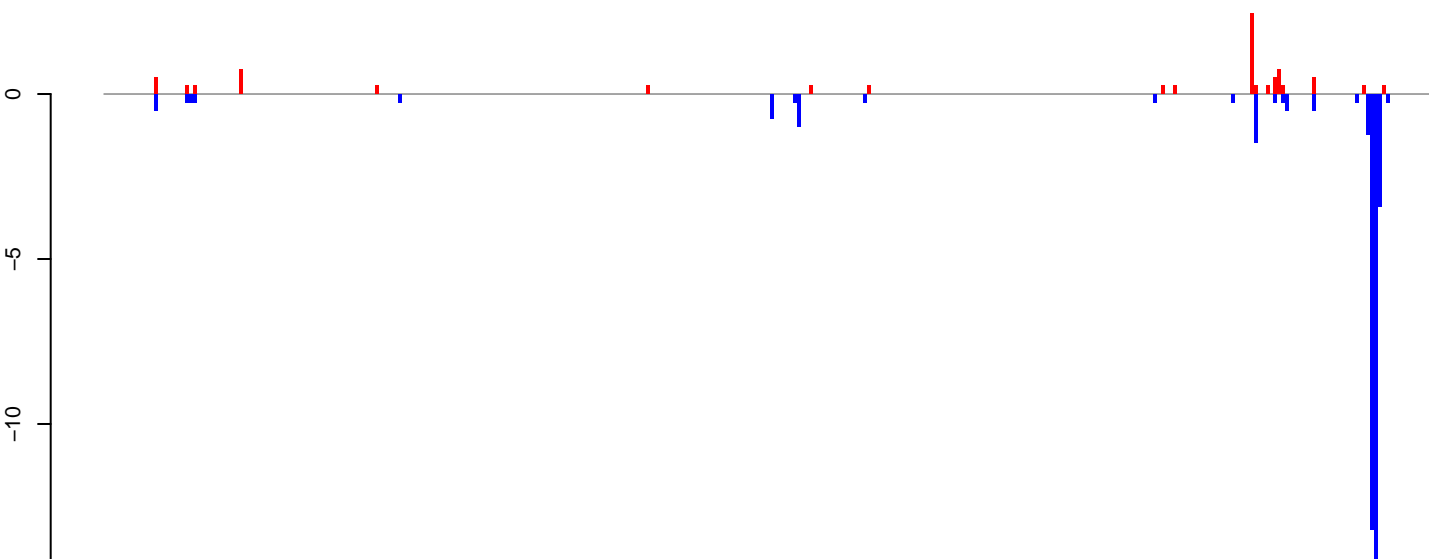
positive=3, negative=17, total=20

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=5, negative=24, total=29

AeAlbo\_C636\_CHIKV.rep

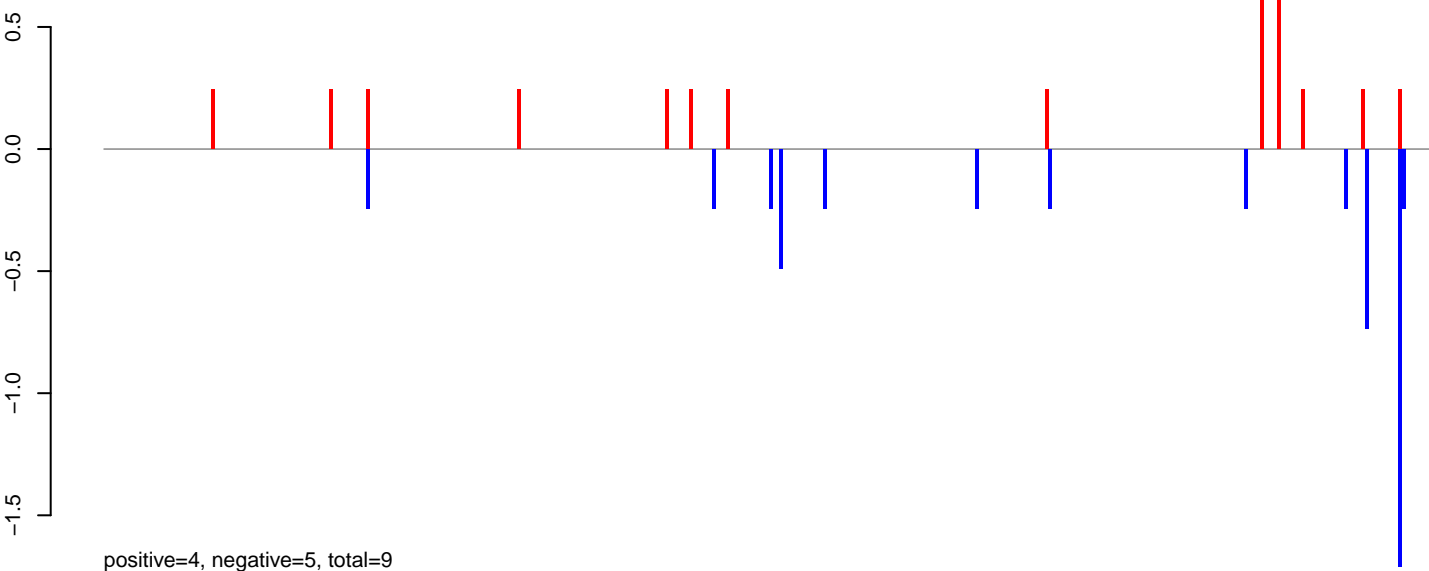


positive=9, negative=41, total=50

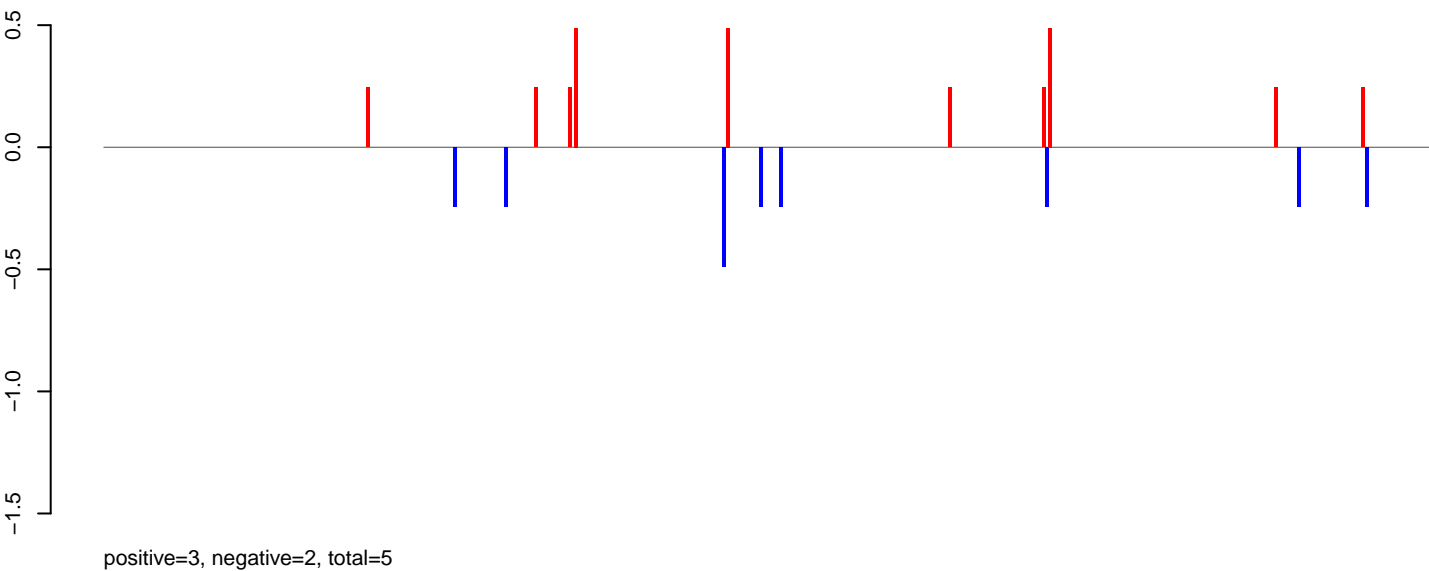
Window size=25, length=8564, TE@ltr-1\_family-4382@LTR\_Gypsy:1-8564

0 2000 4000 6000 8000

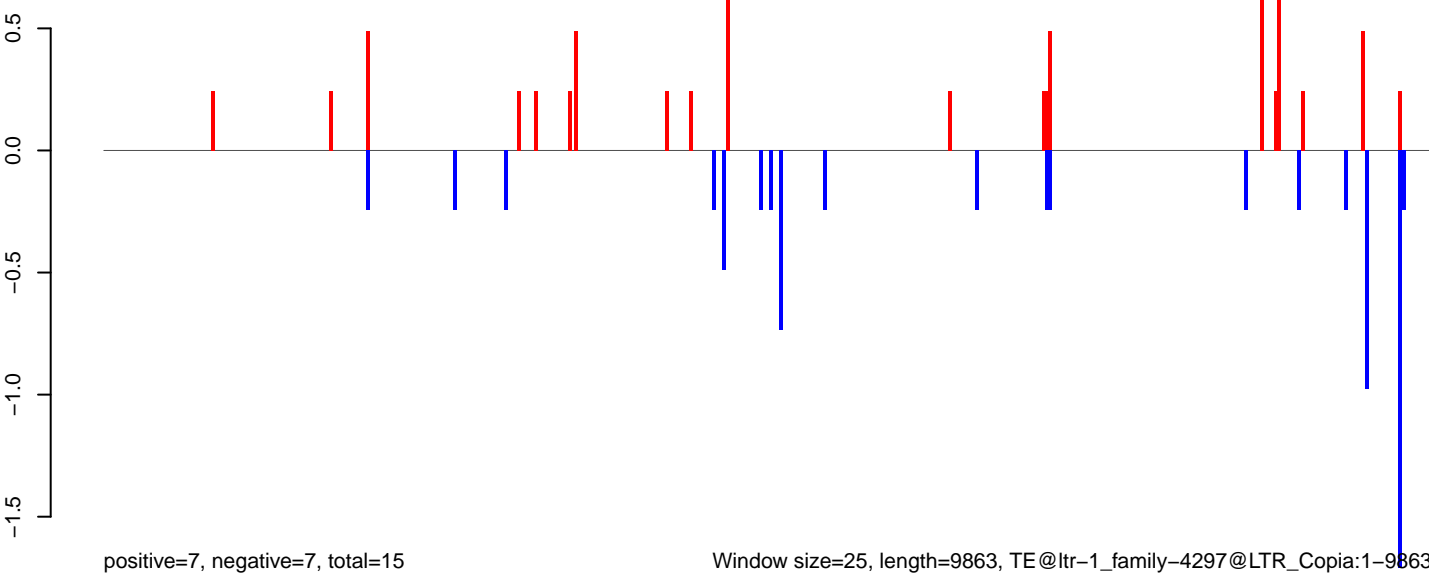
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

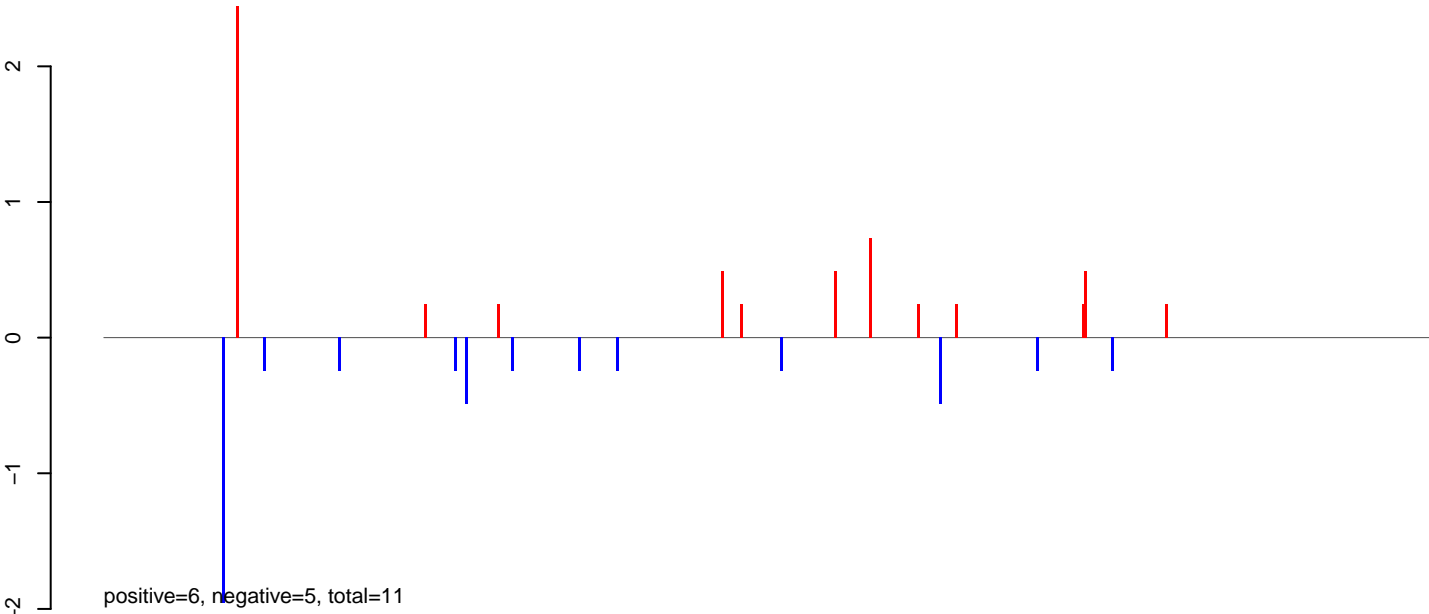


Window size=25, length=9863, TE@ltr-1\_family-4297@LTR\_Copia:1-9863

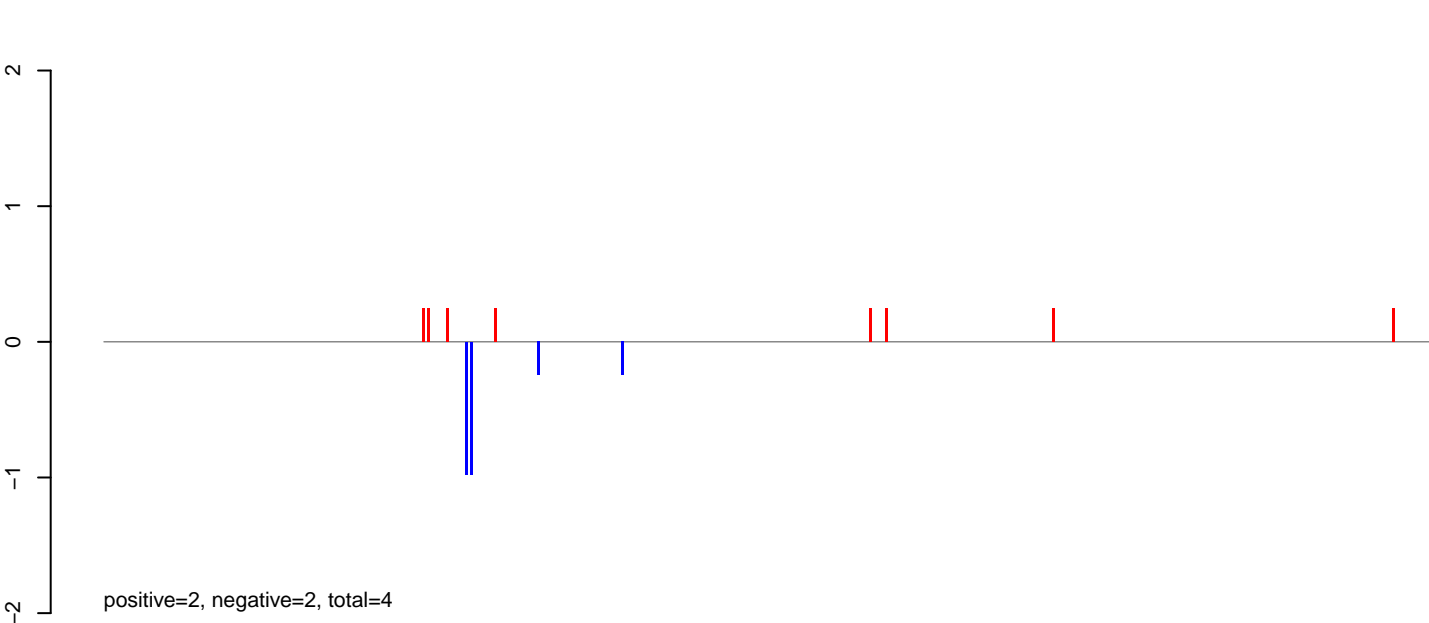
0 2000 4000 6000 8000 10000



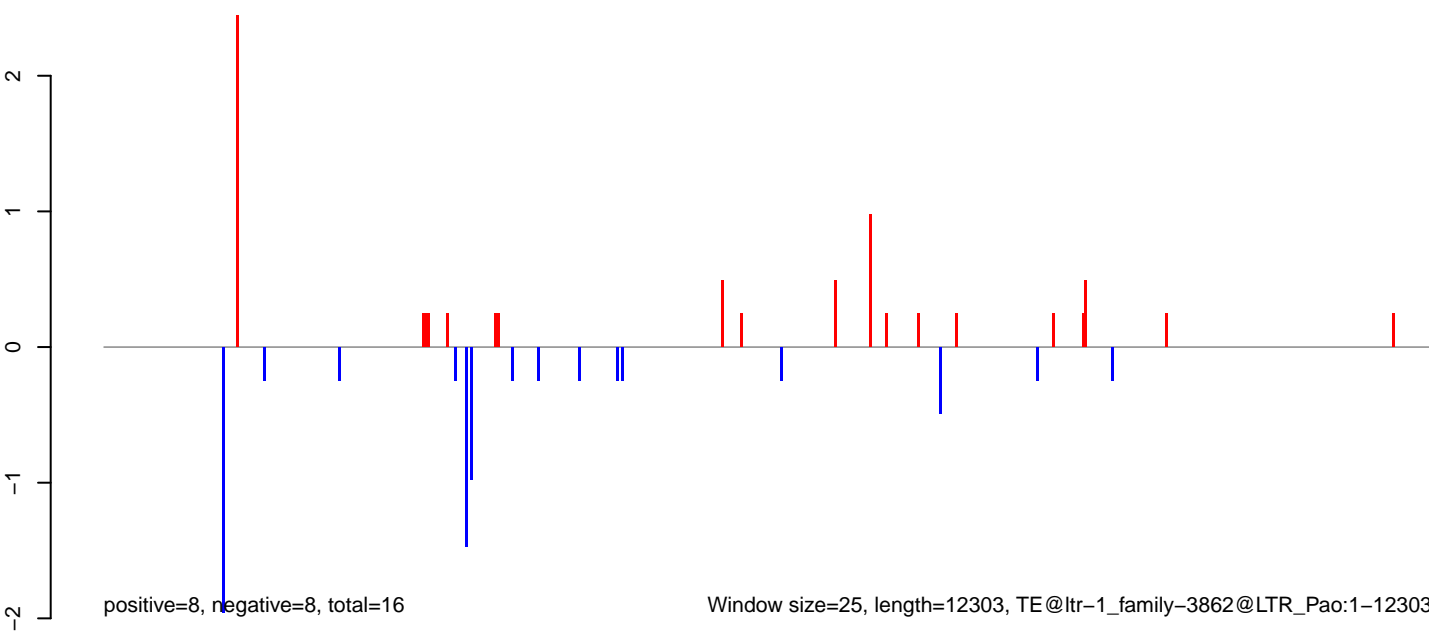
AeAlbo\_C636\_CHIKV.18\_23.rep



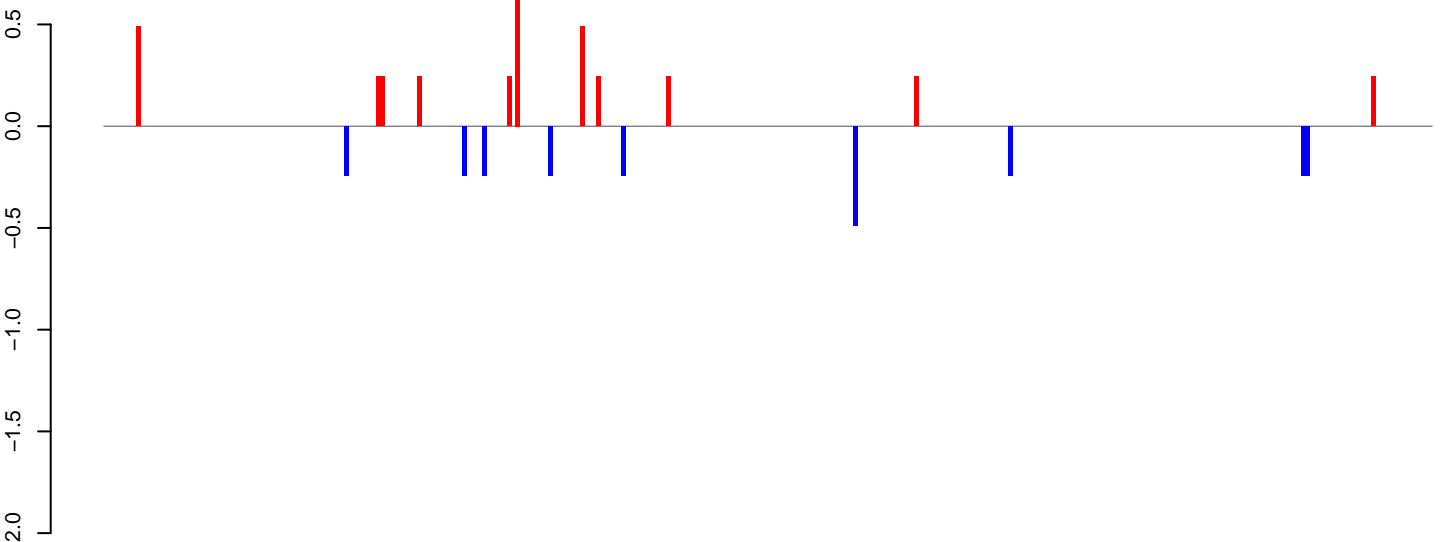
AeAlbo\_C636\_CHIKV.24\_35.rep



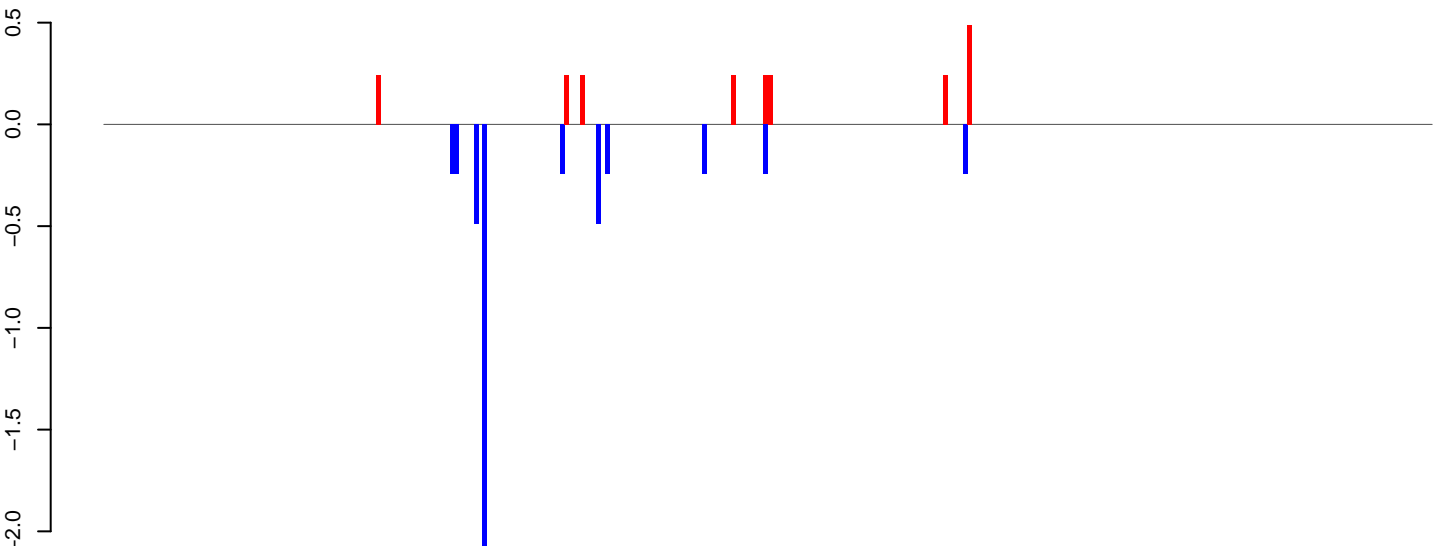
AeAlbo\_C636\_CHIKV.rep



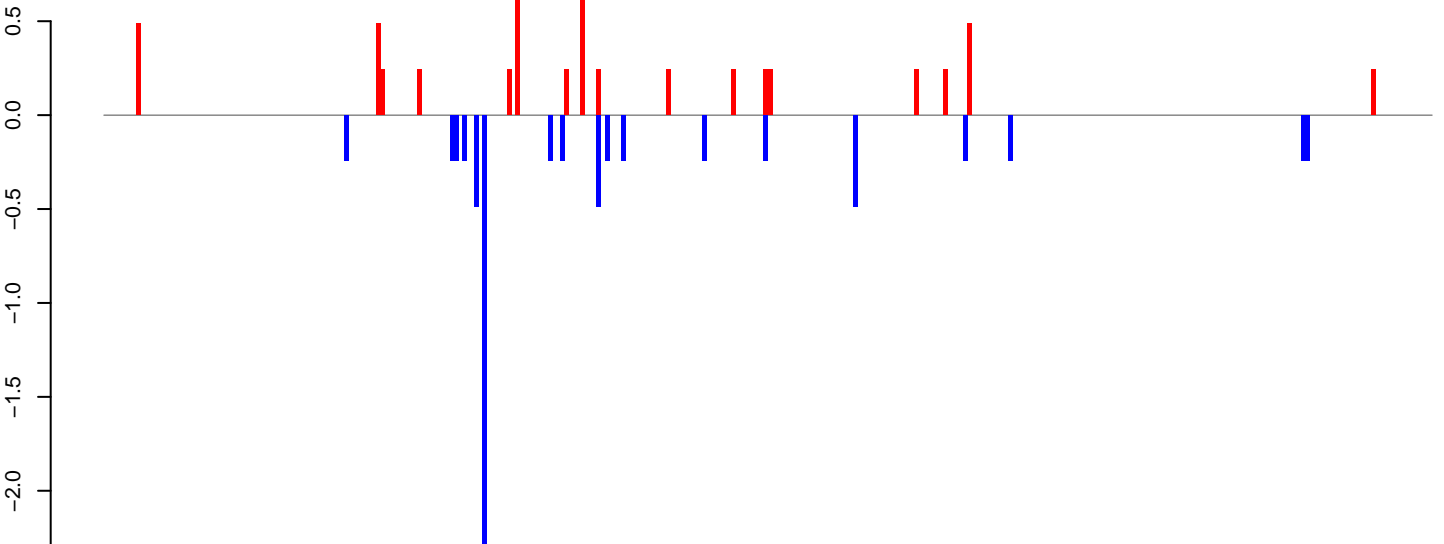
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



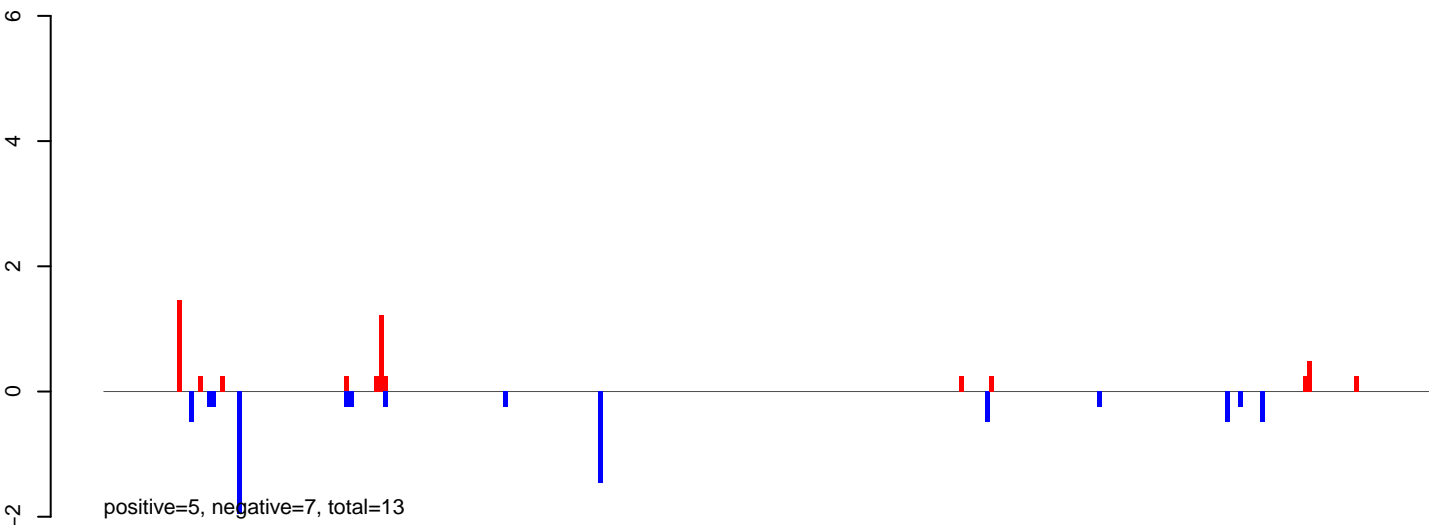
AeAlbo\_C636\_CHIKV.rep



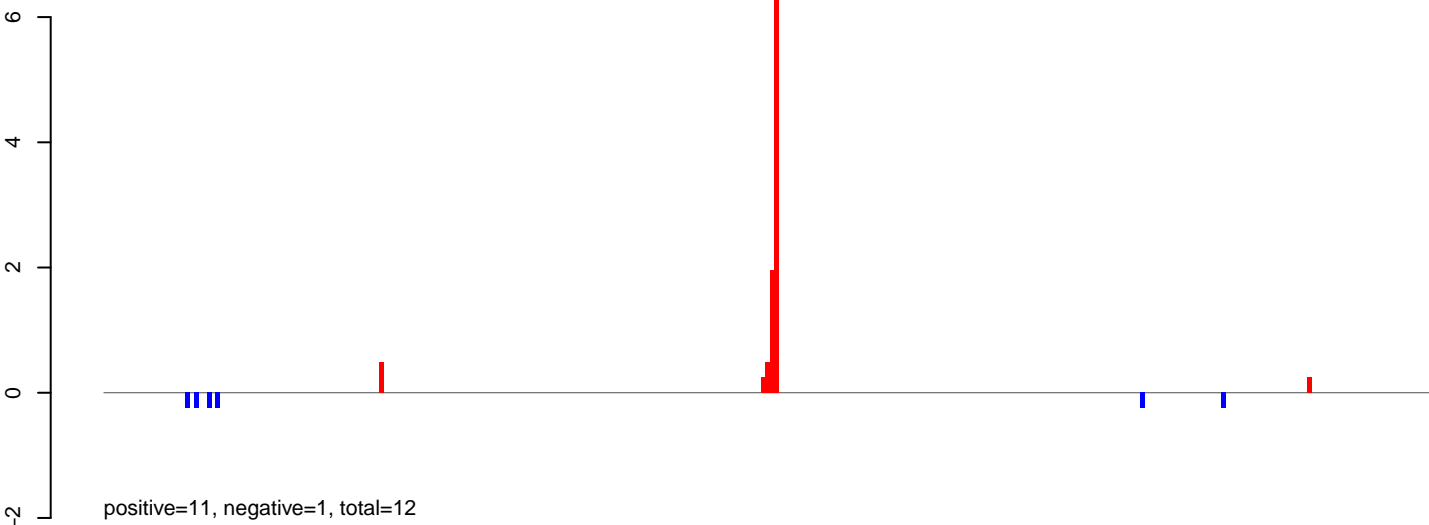
Window size=25, length=8139, TE@ltr-1\_family-6247@DNA\_Sola-2:1-8139

0 2000 4000 6000 8000

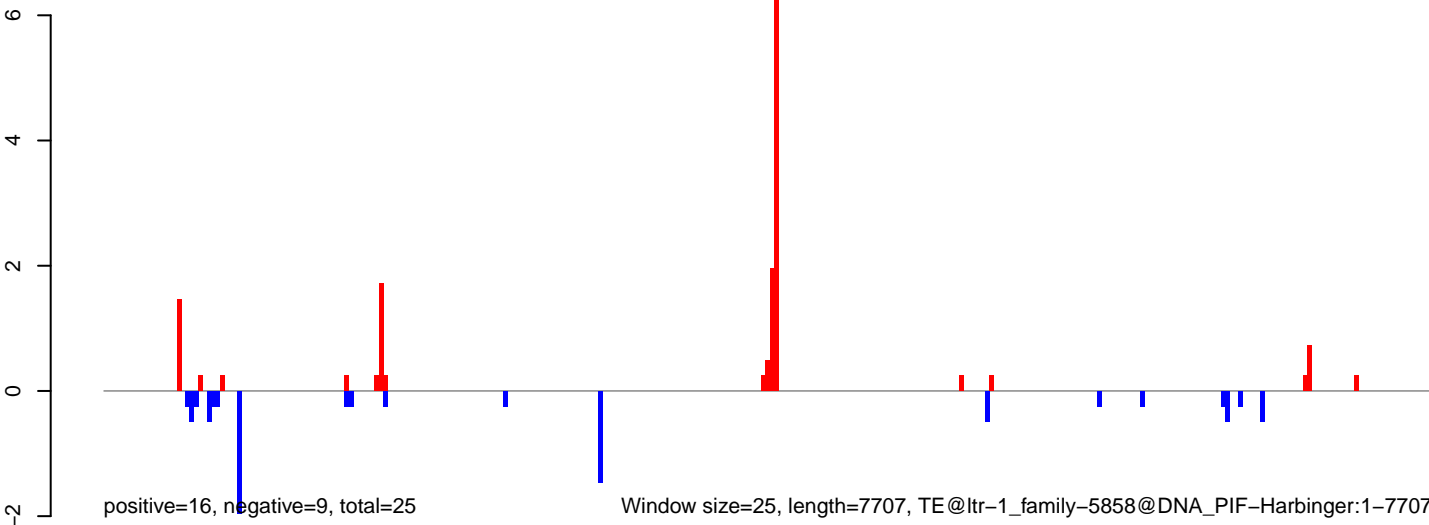
AeAlbo\_C636\_CHIKV.18\_23.rep



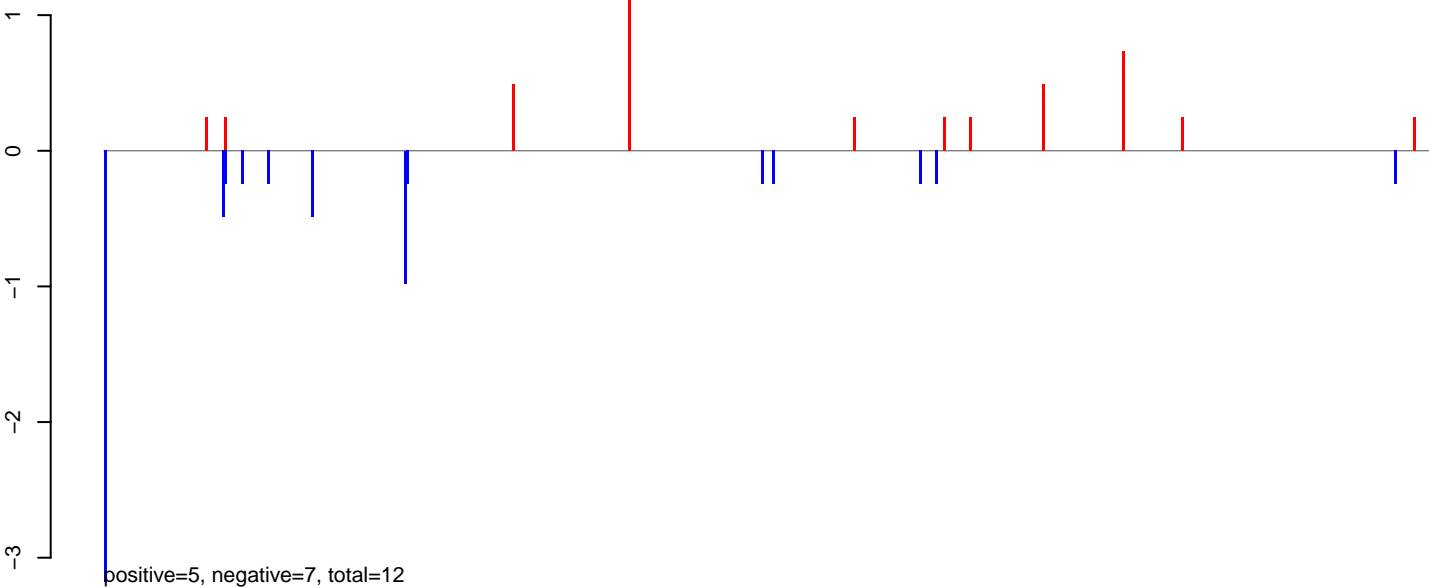
AeAlbo\_C636\_CHIKV.24\_35.rep



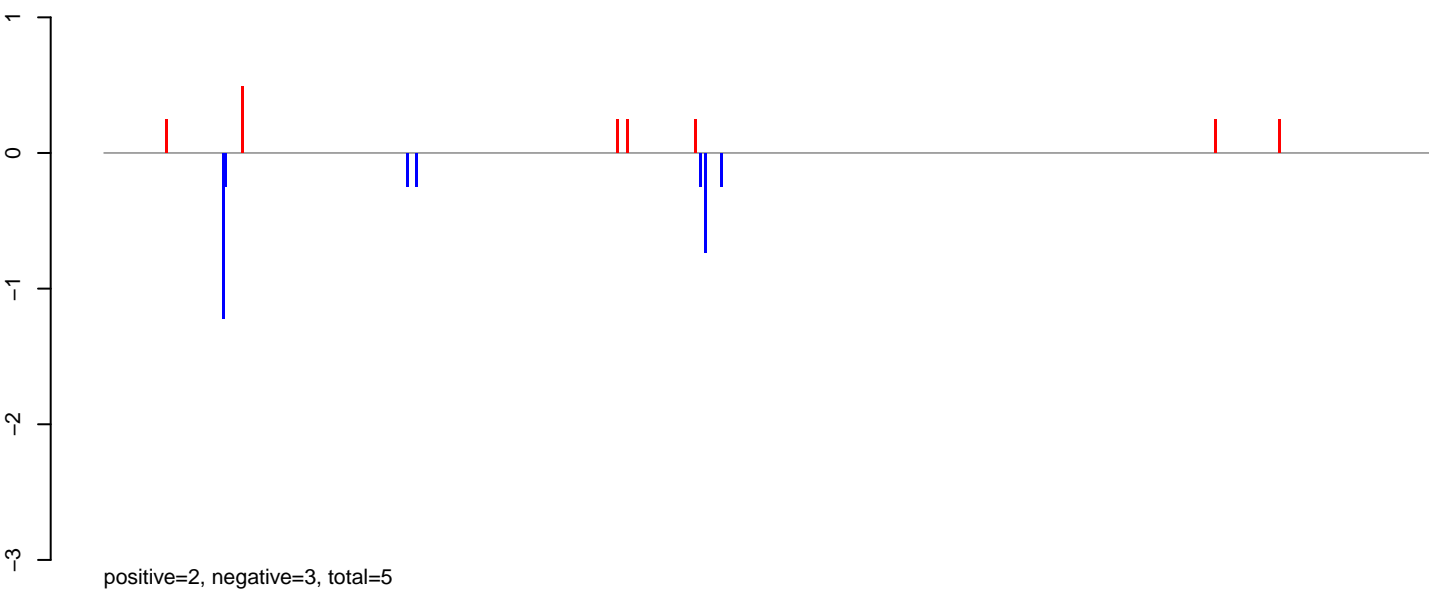
AeAlbo\_C636\_CHIKV.rep



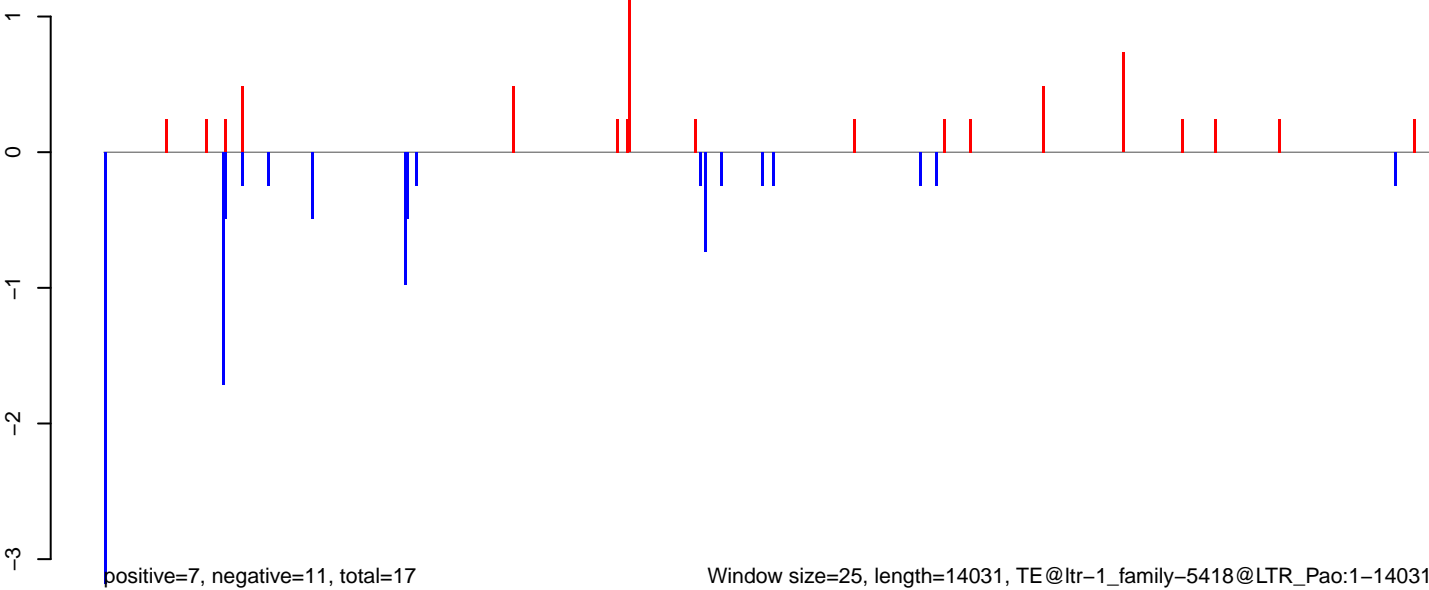
**AeAlbo\_C636\_CHIKV.18\_23.rep**



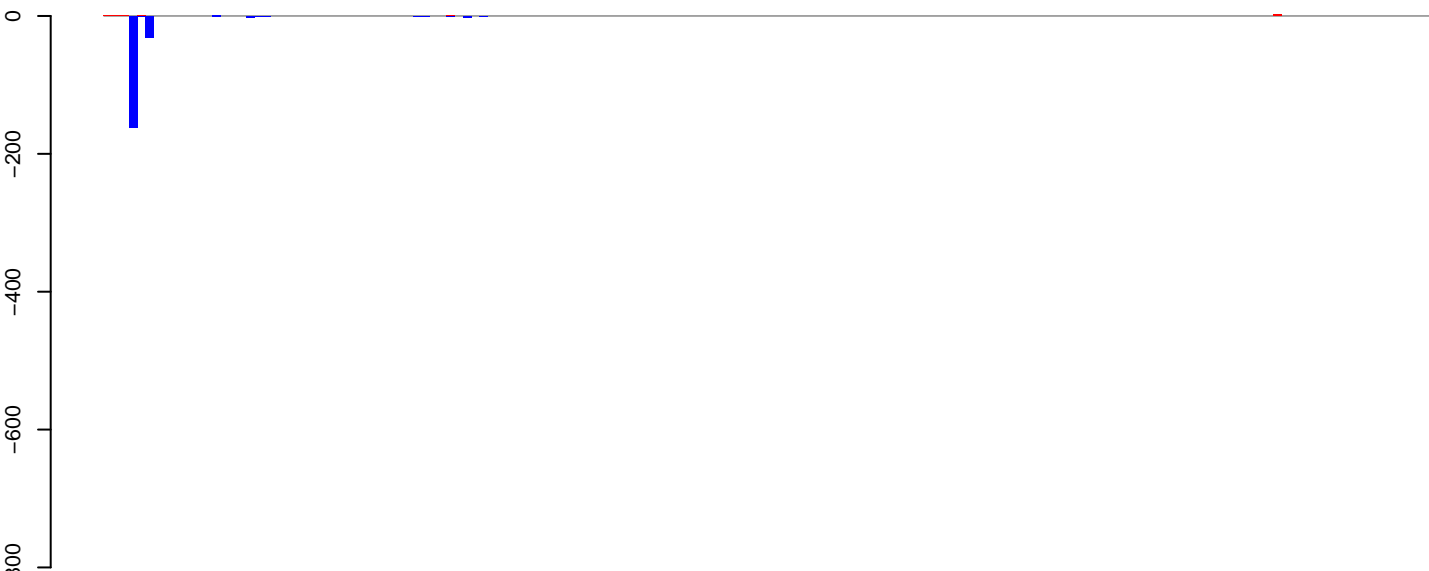
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

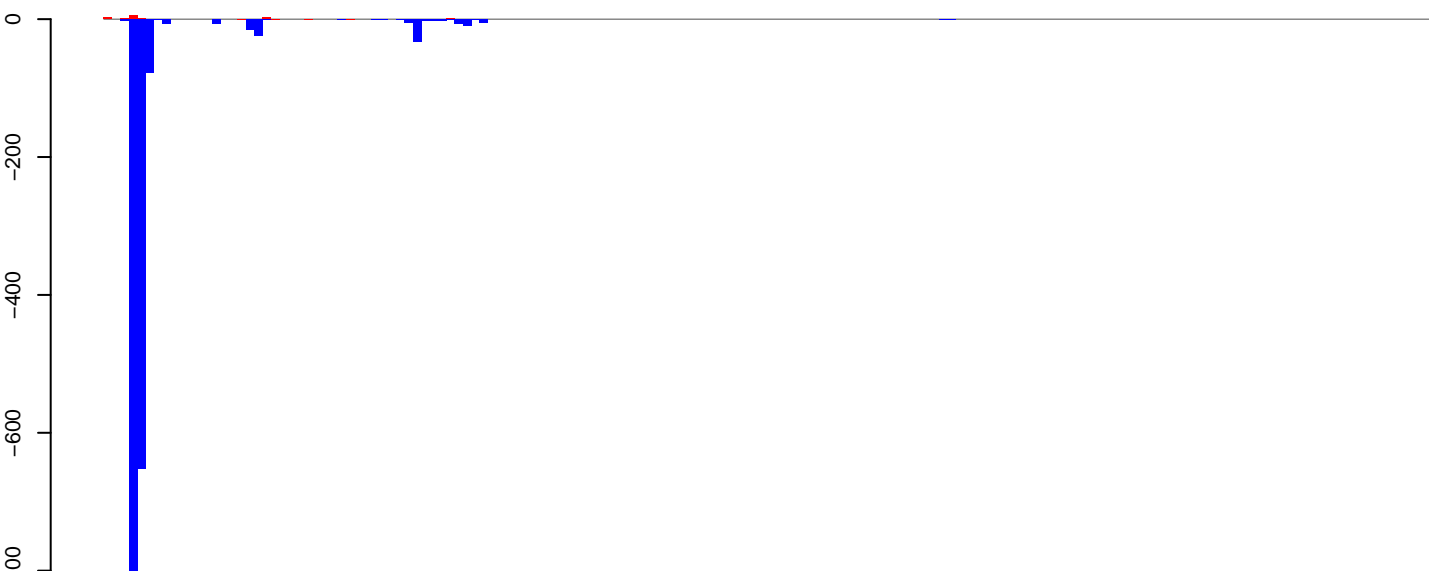


AeAlbo\_C636\_CHIKV.18\_23.rep



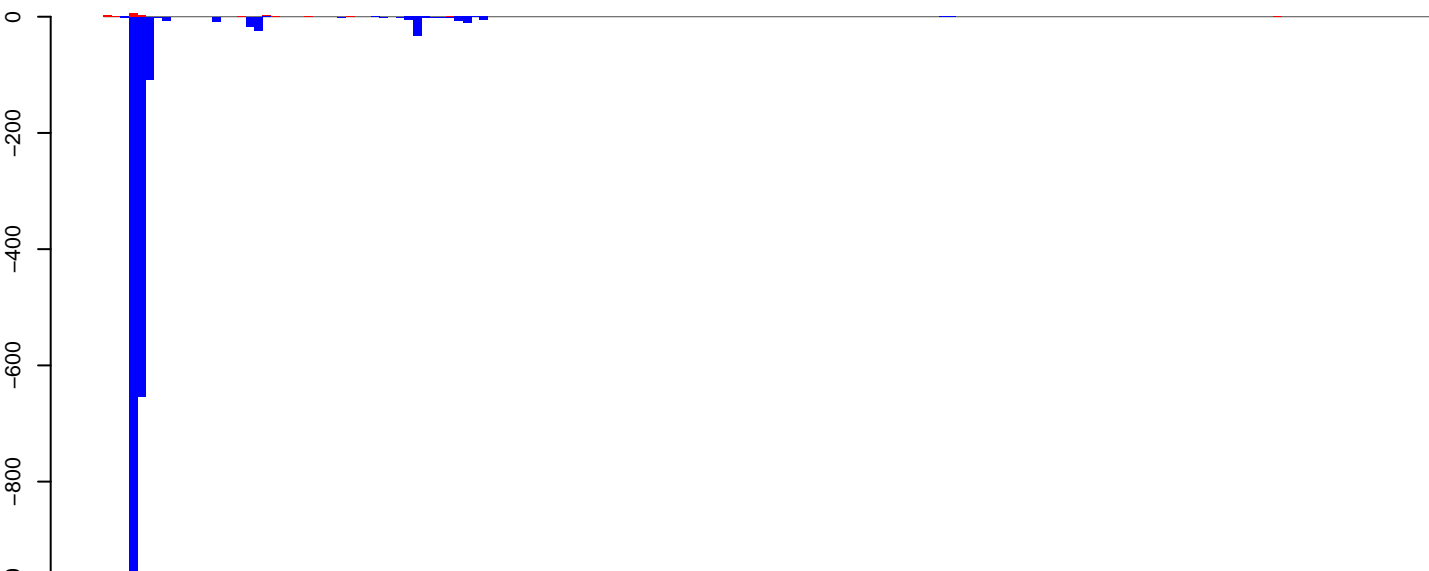
positive=4, negative=201, total=205

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=15, negative=1715, total=1730

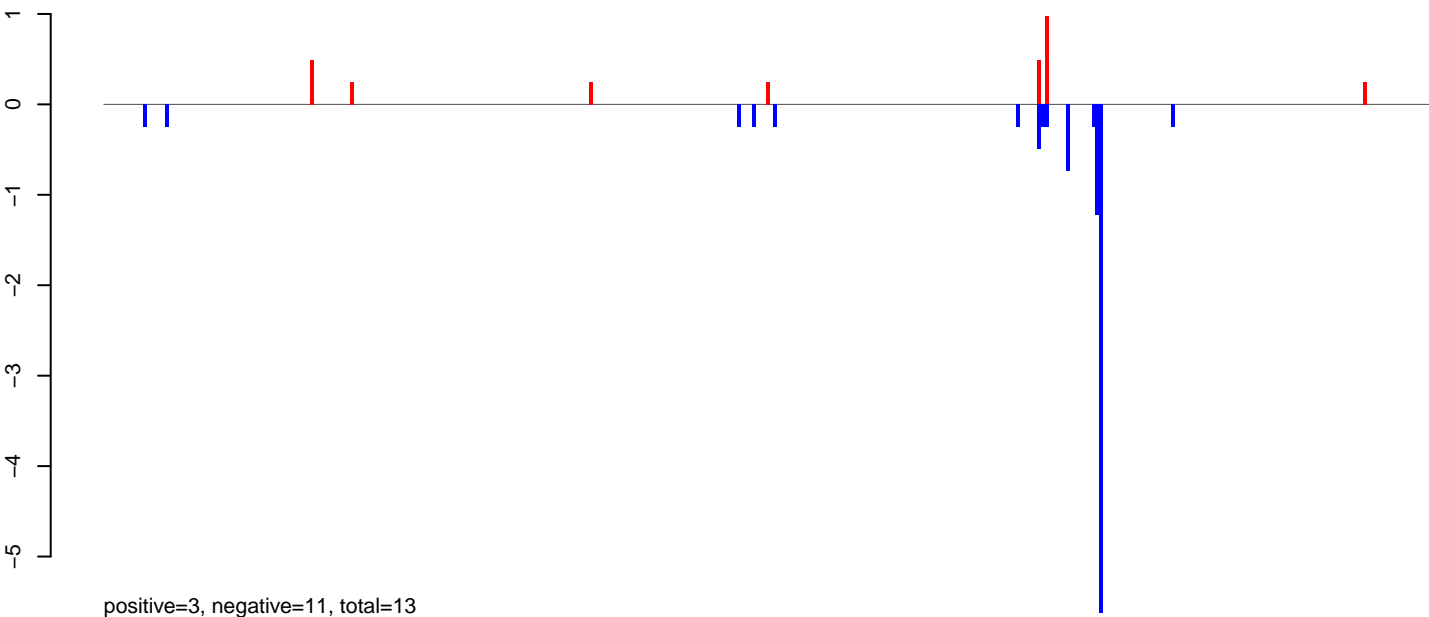
AeAlbo\_C636\_CHIKV.rep



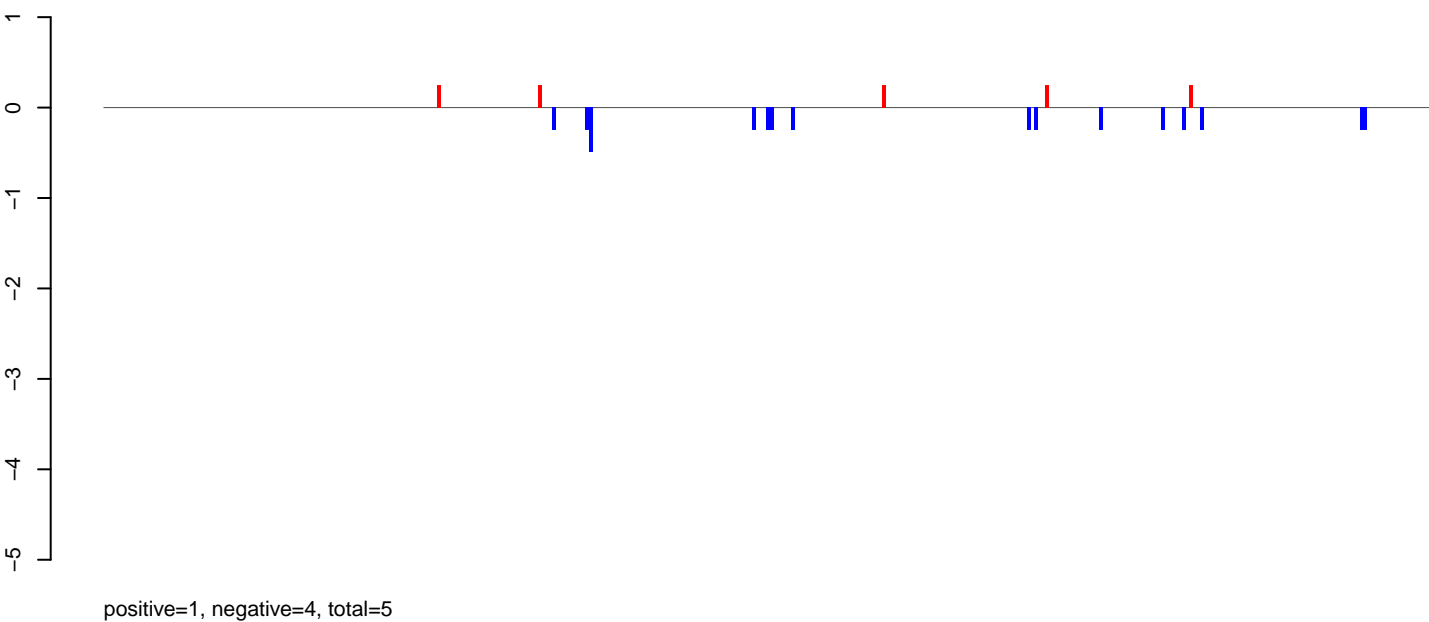
positive=19, negative=1916, total=1935

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

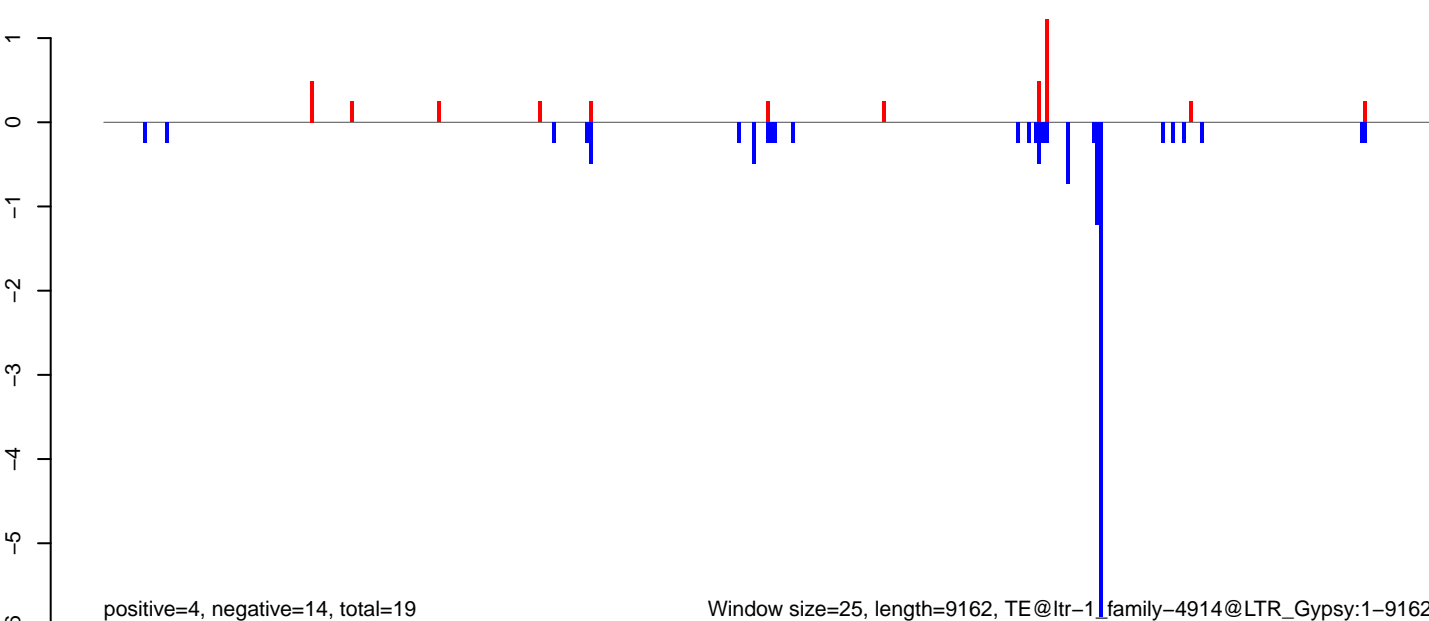
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



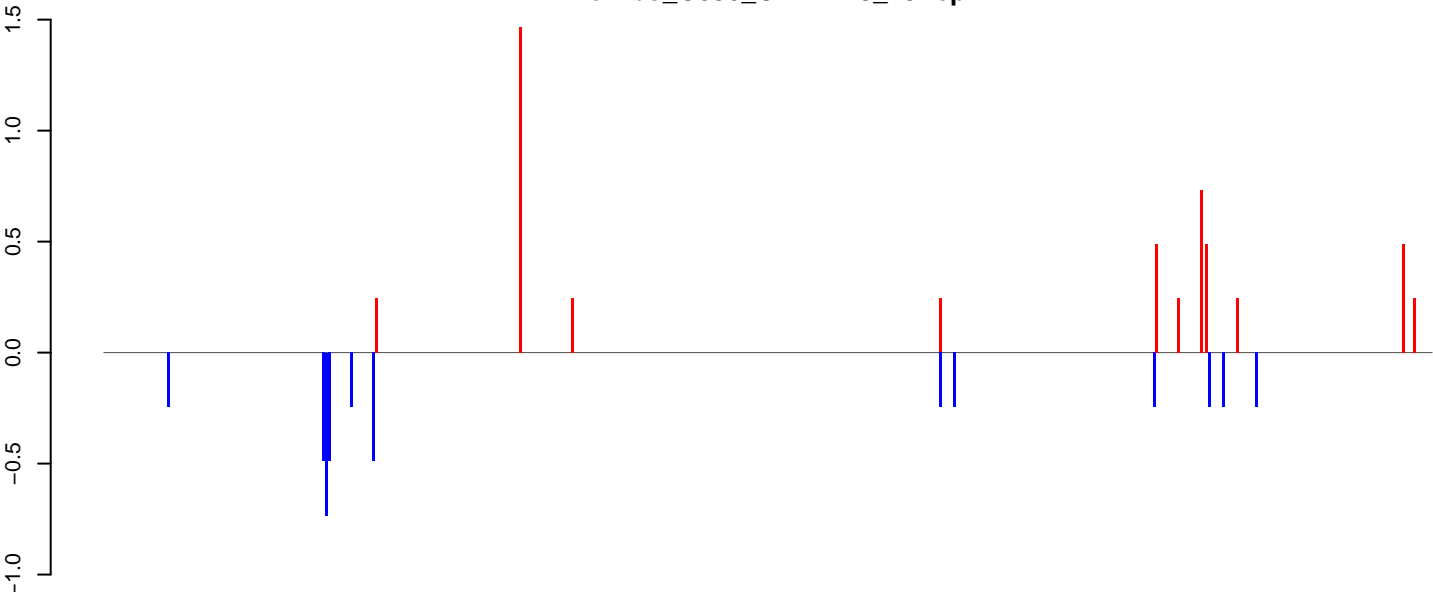
AeAlbo\_C636\_CHIKV.rep



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

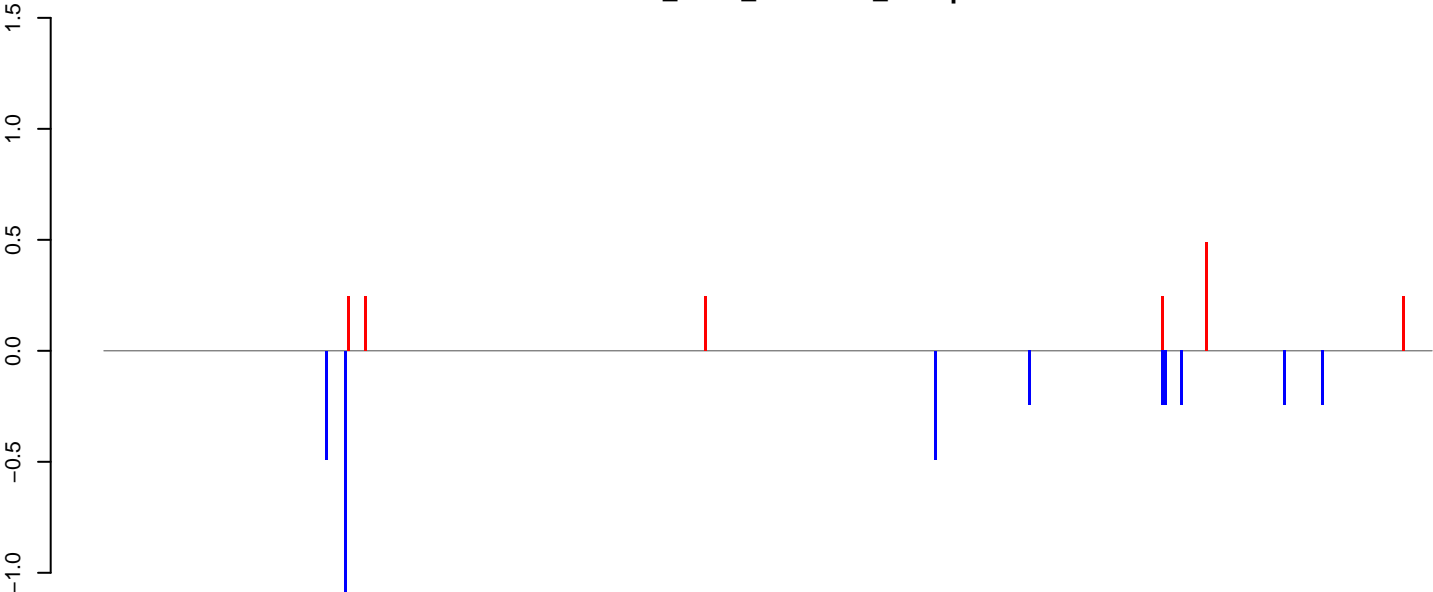
0 2000 4000 6000 8000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



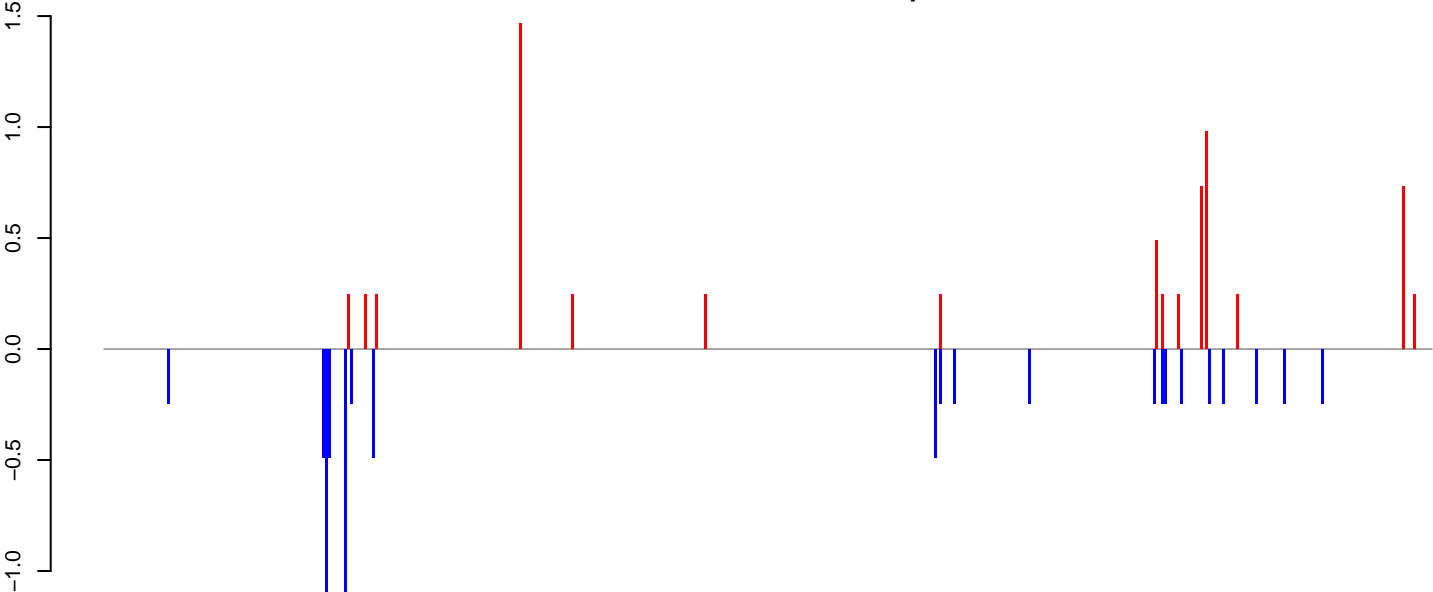
positive=5, negative=4, total=9

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=2, negative=4, total=5

**AeAlbo\_C636\_CHIKV.rep**

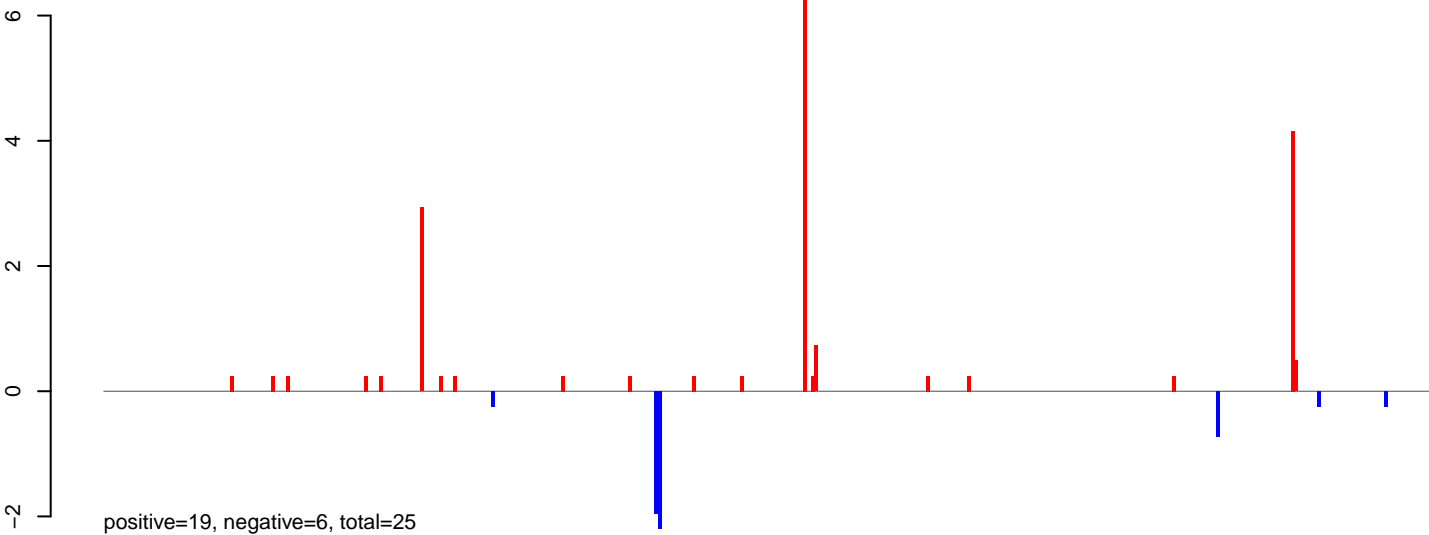


positive=7, negative=8, total=15

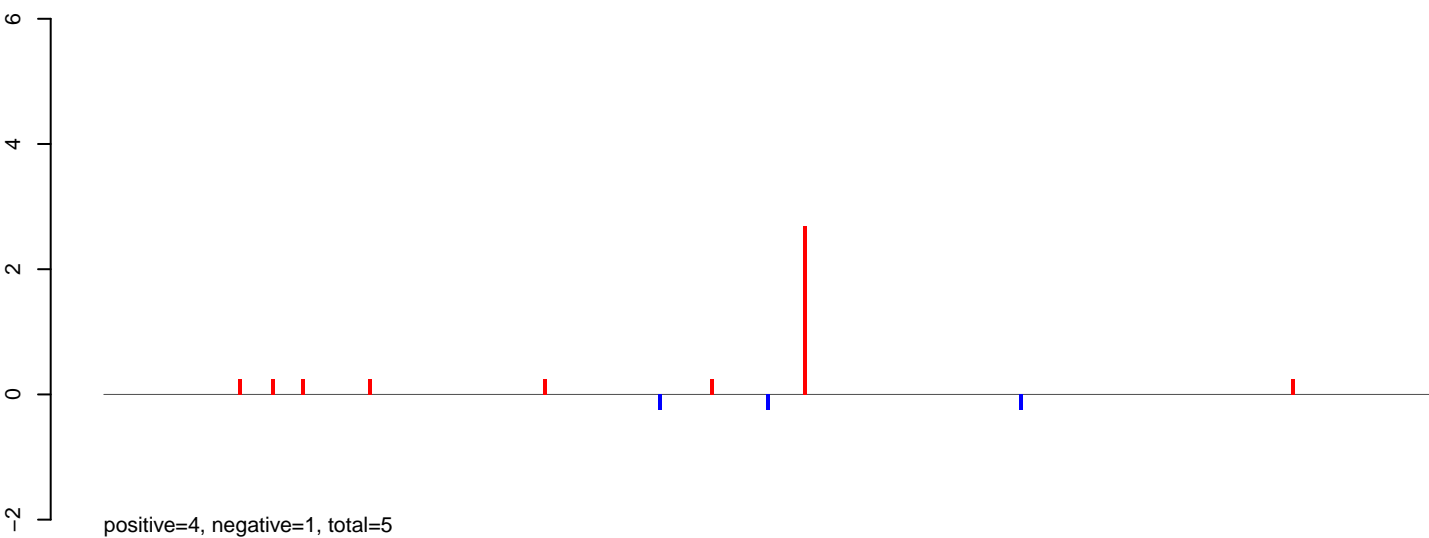
Window size=25, length=11976, TE@ltr-1\_family-4764@LTR\_Gypsy:1-11976

0 2000 4000 6000 8000 10000 12000

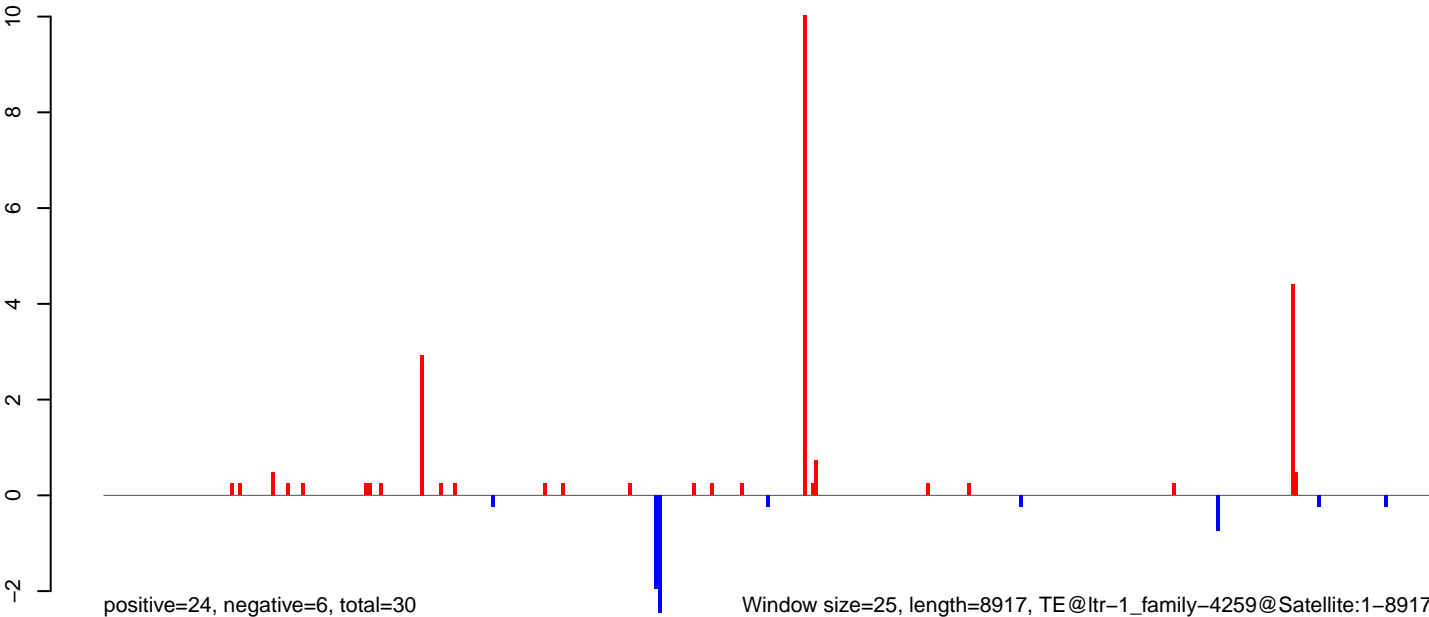
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

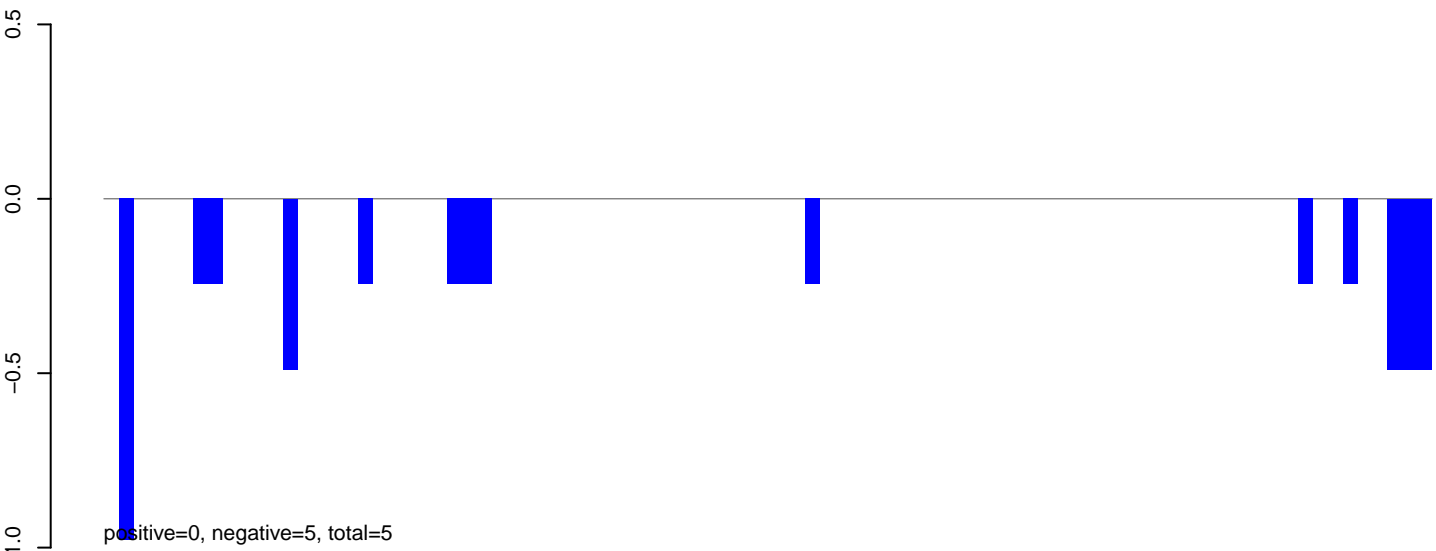


AeAlbo\_C636\_CHIKV.rep

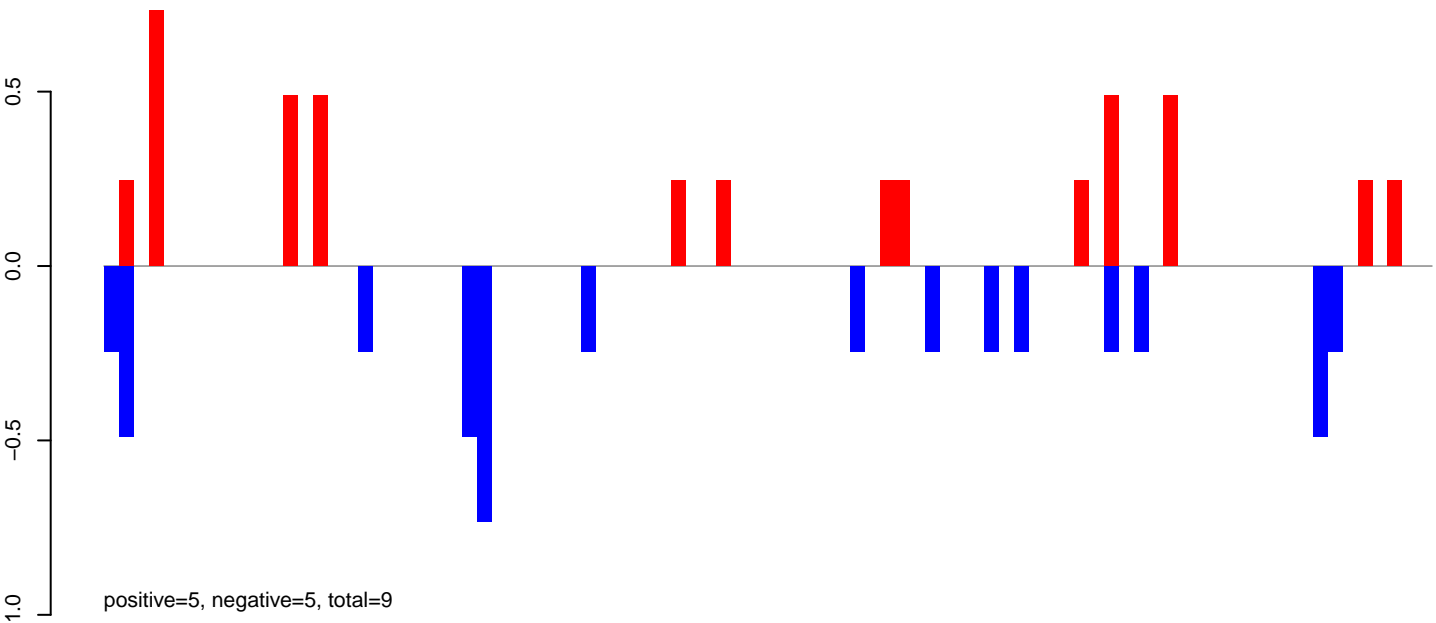




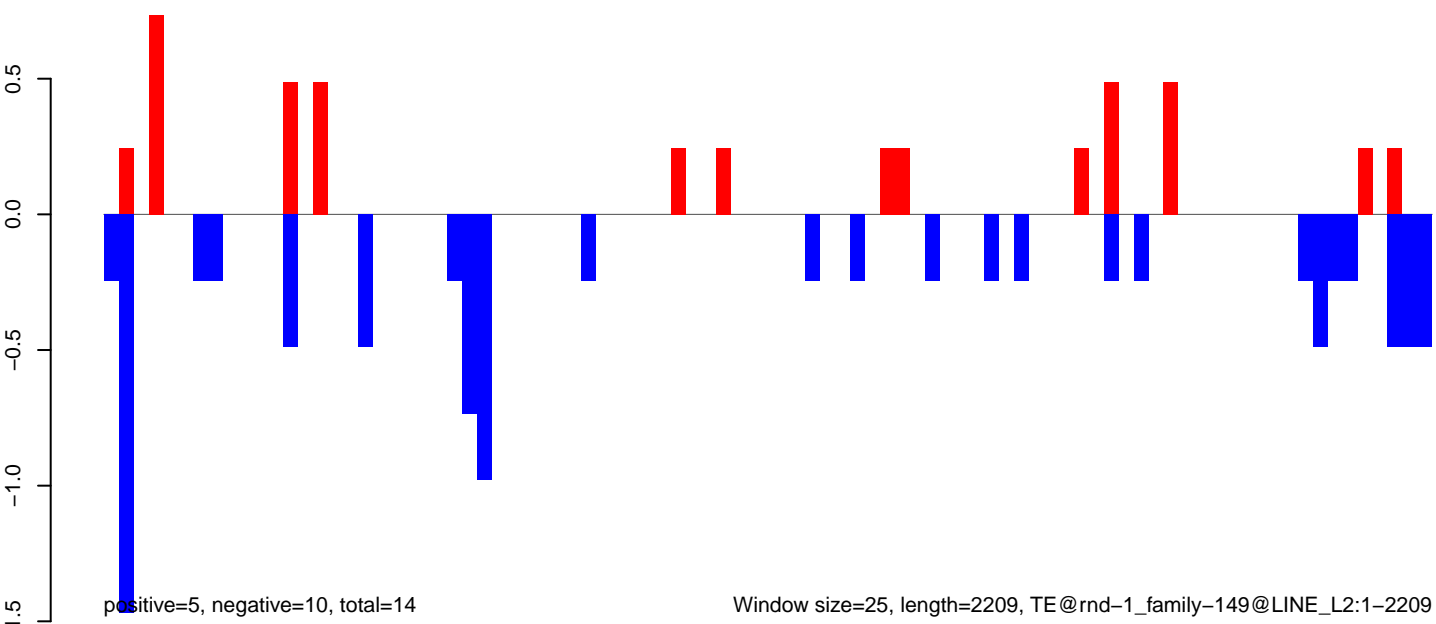
AeAlbo\_C636\_CHIKV.18\_23.rep



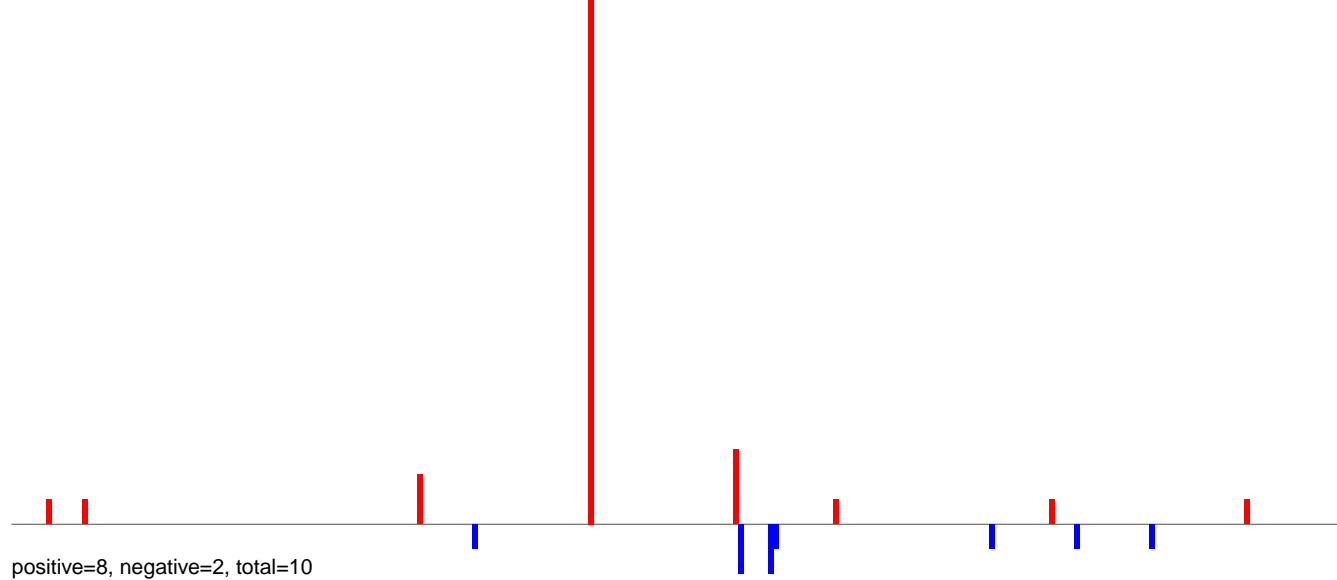
AeAlbo\_C636\_CHIKV.24\_35.rep



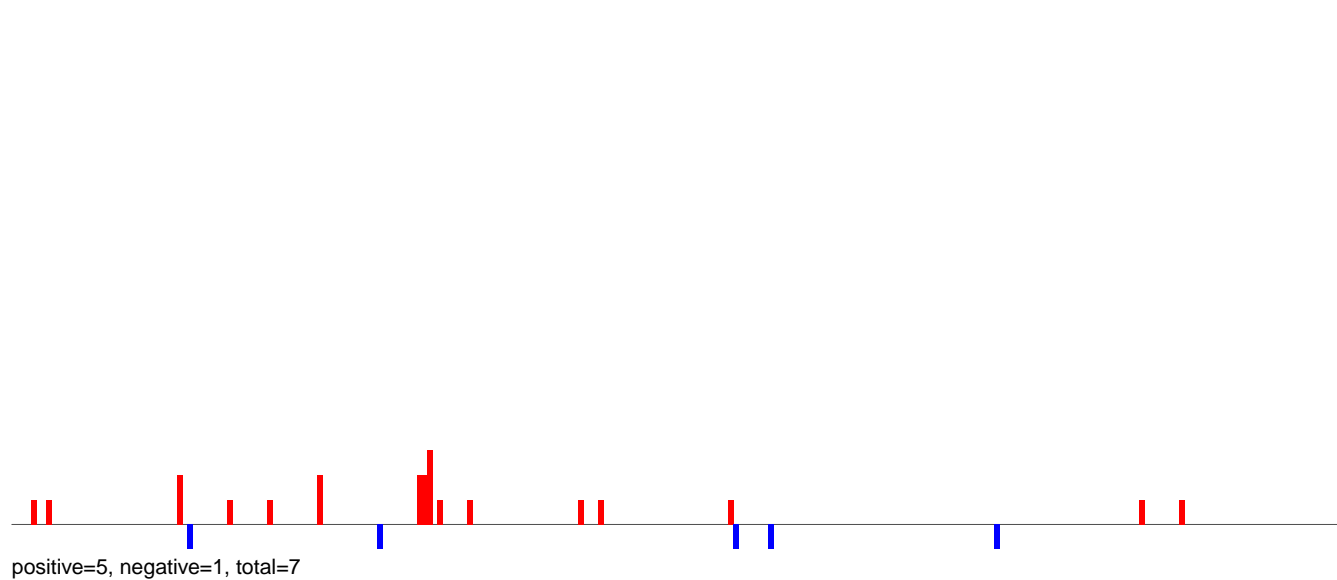
AeAlbo\_C636\_CHIKV.rep



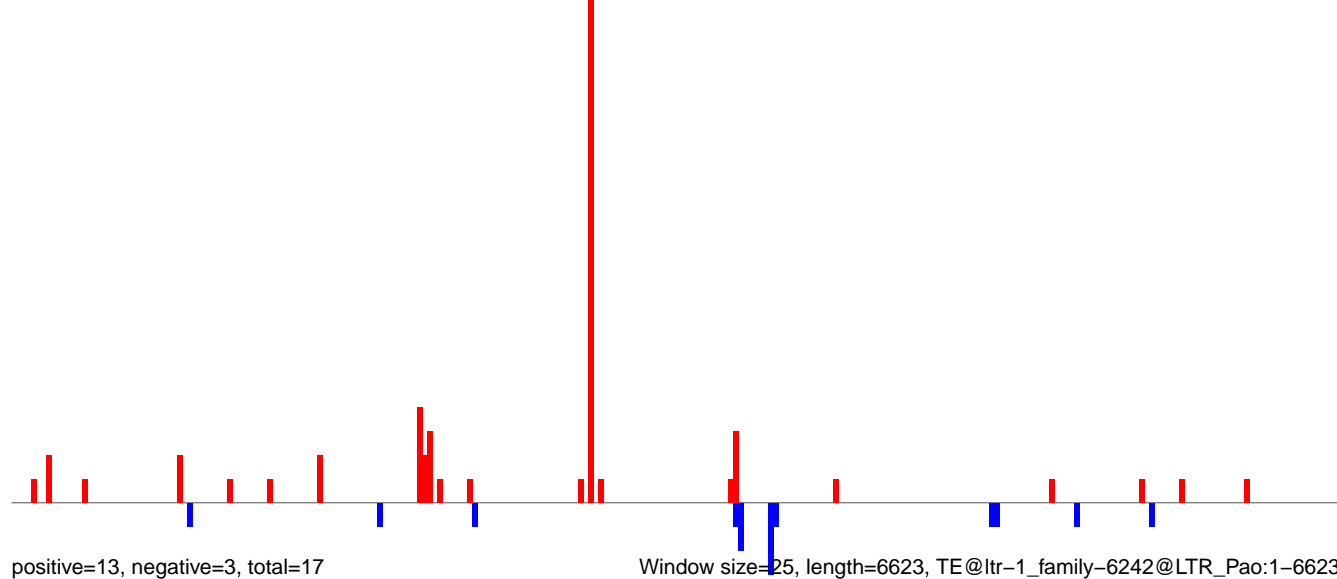
AeAlbo\_C636\_CHIKV.18\_23.rep



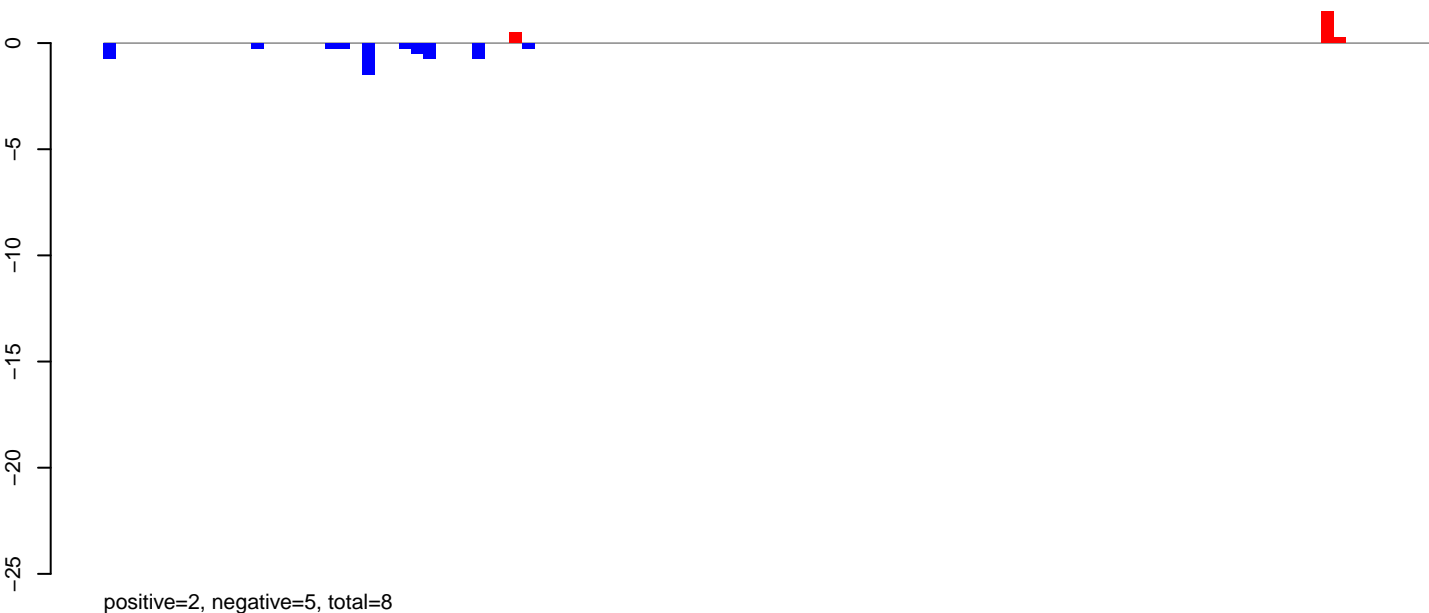
AeAlbo\_C636\_CHIKV.24\_35.rep



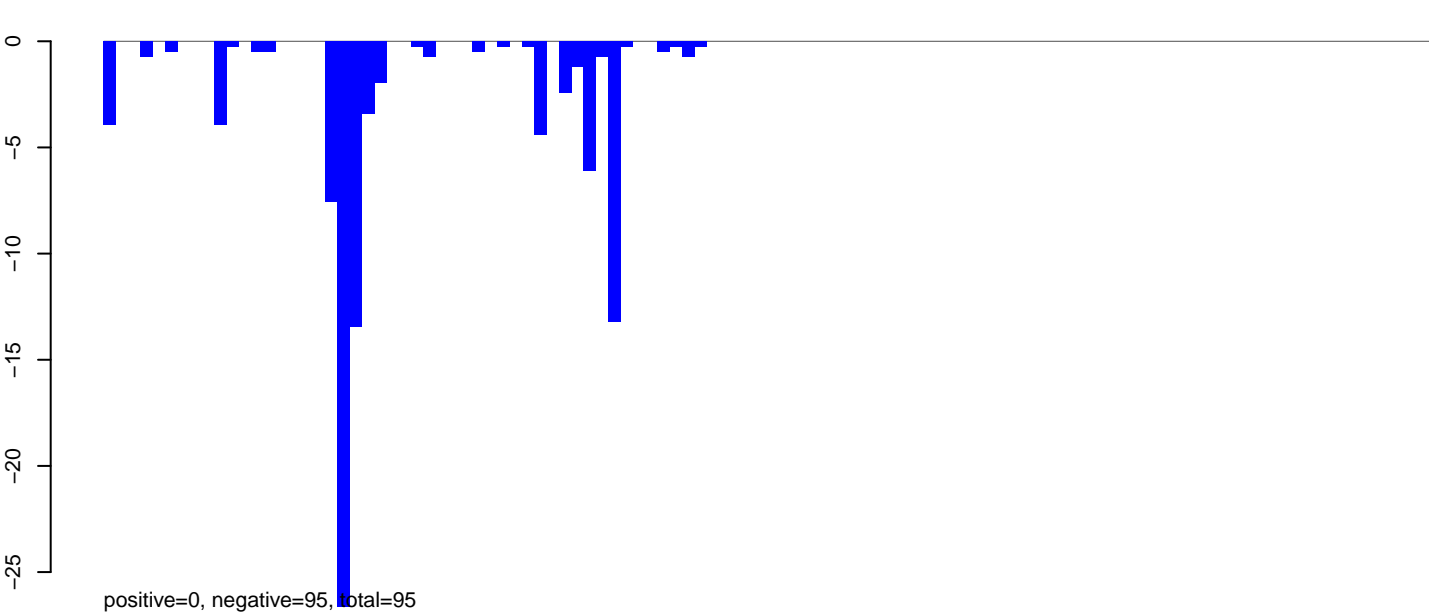
AeAlbo\_C636\_CHIKV.rep



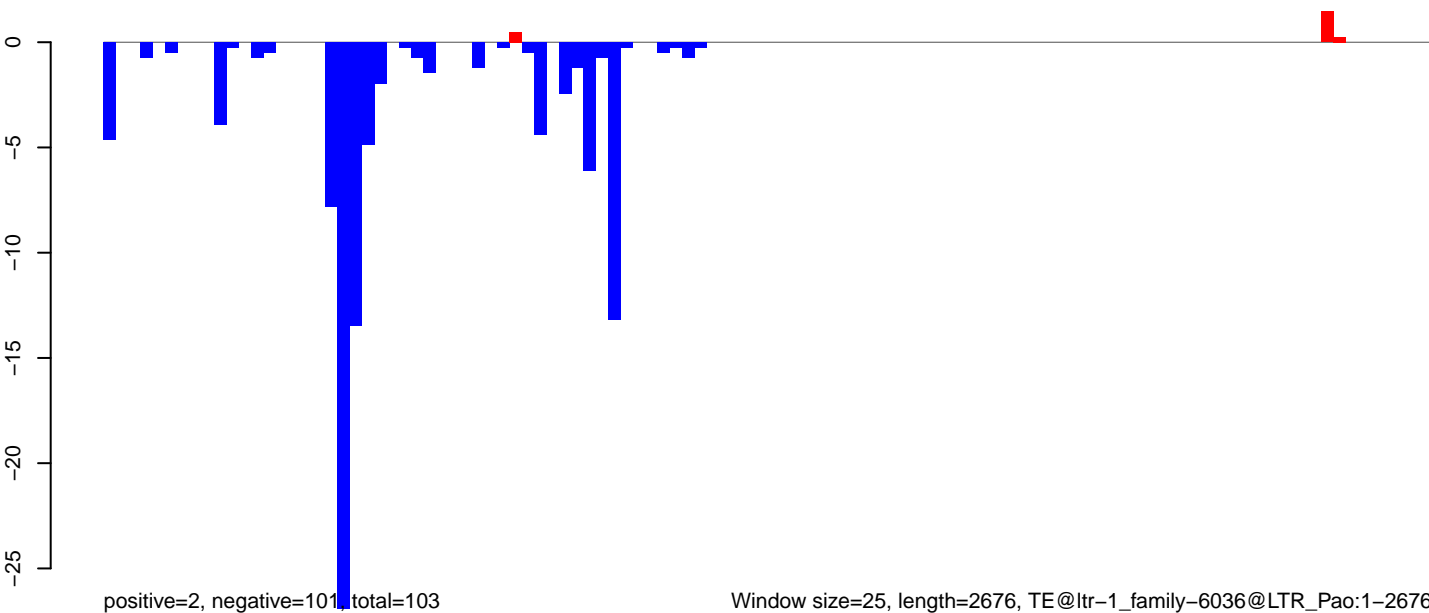
AeAlbo\_C636\_CHIKV.18\_23.rep



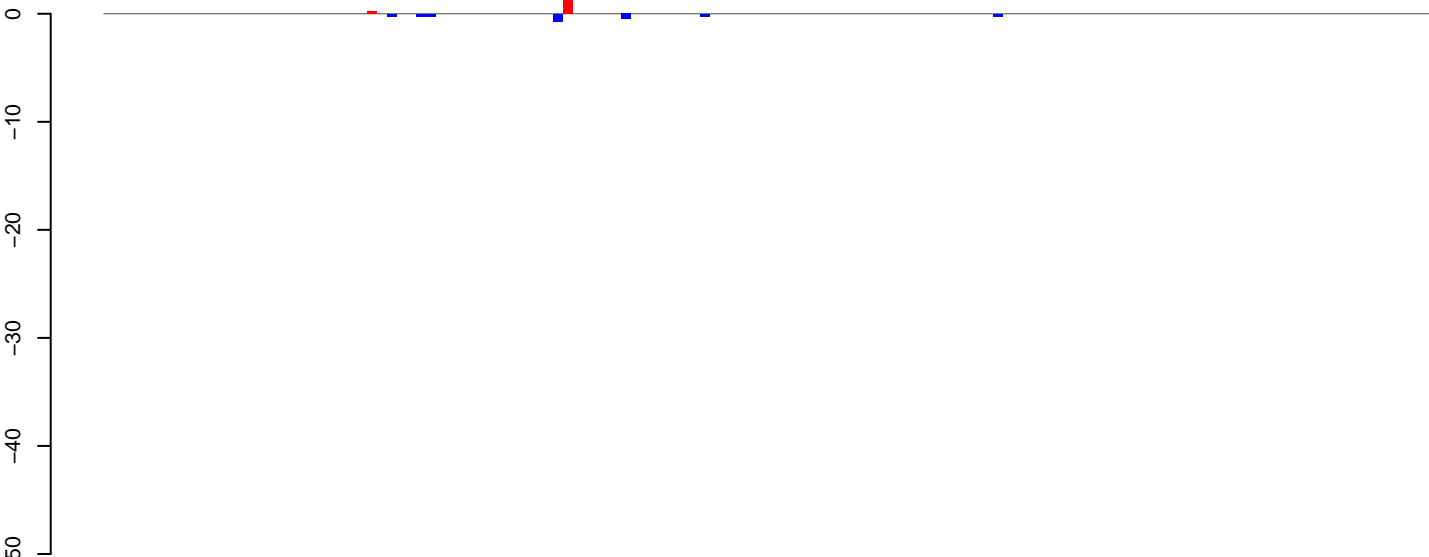
AeAlbo\_C636\_CHIKV.24\_35.rep



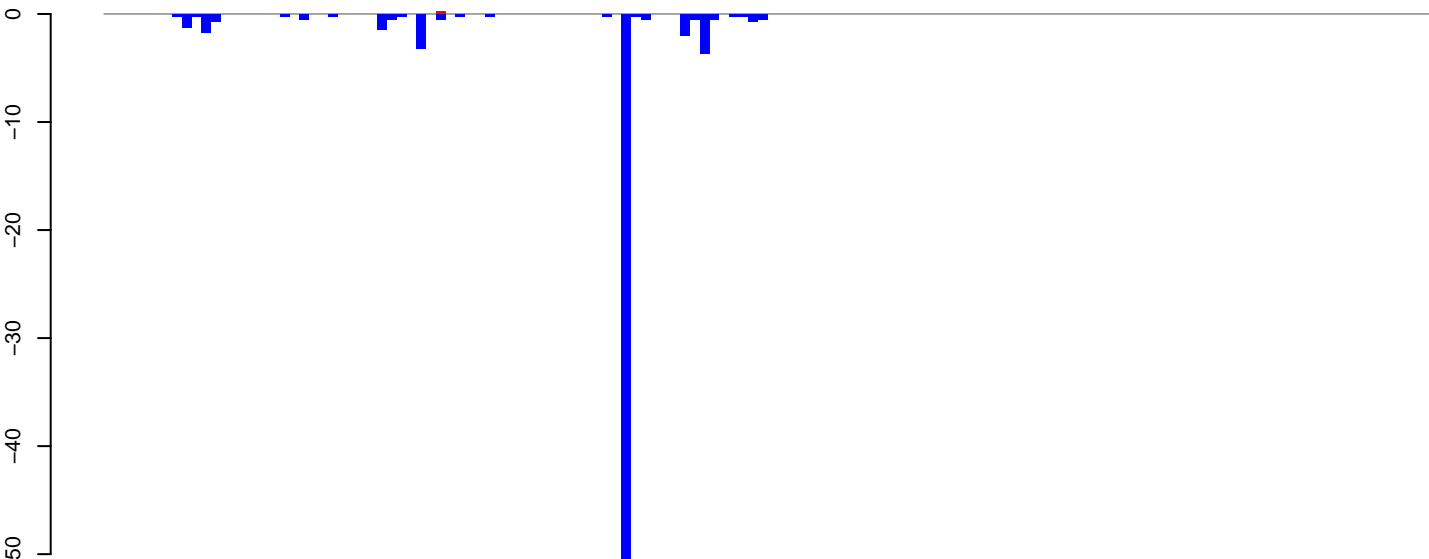
AeAlbo\_C636\_CHIKV.rep



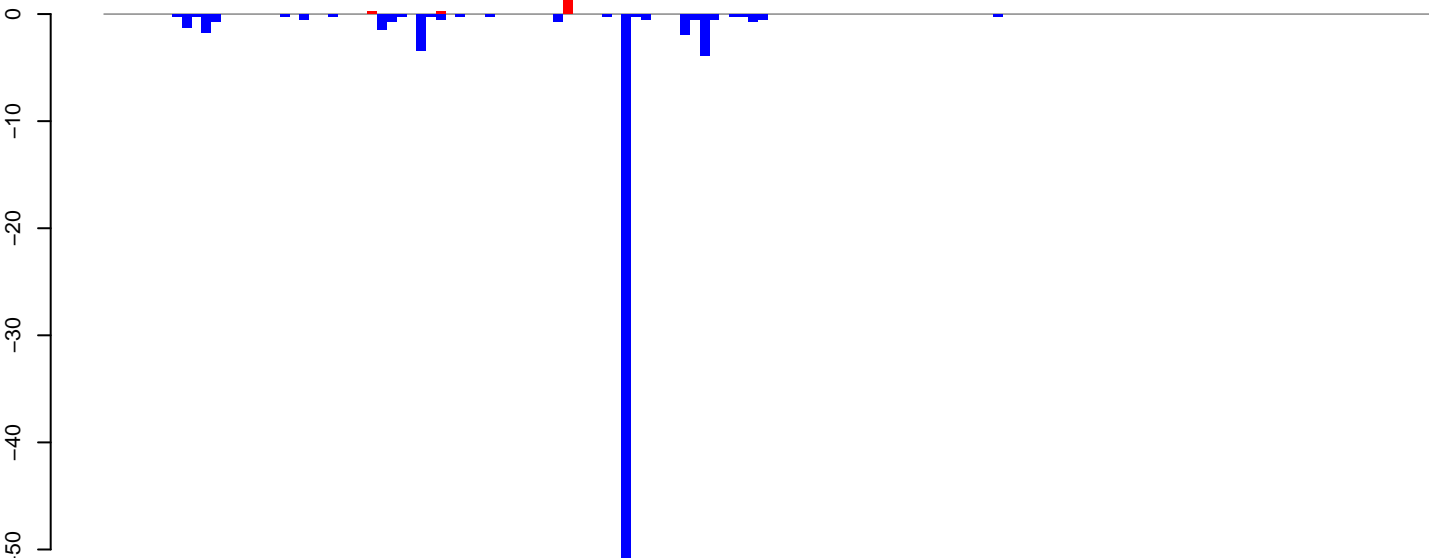
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



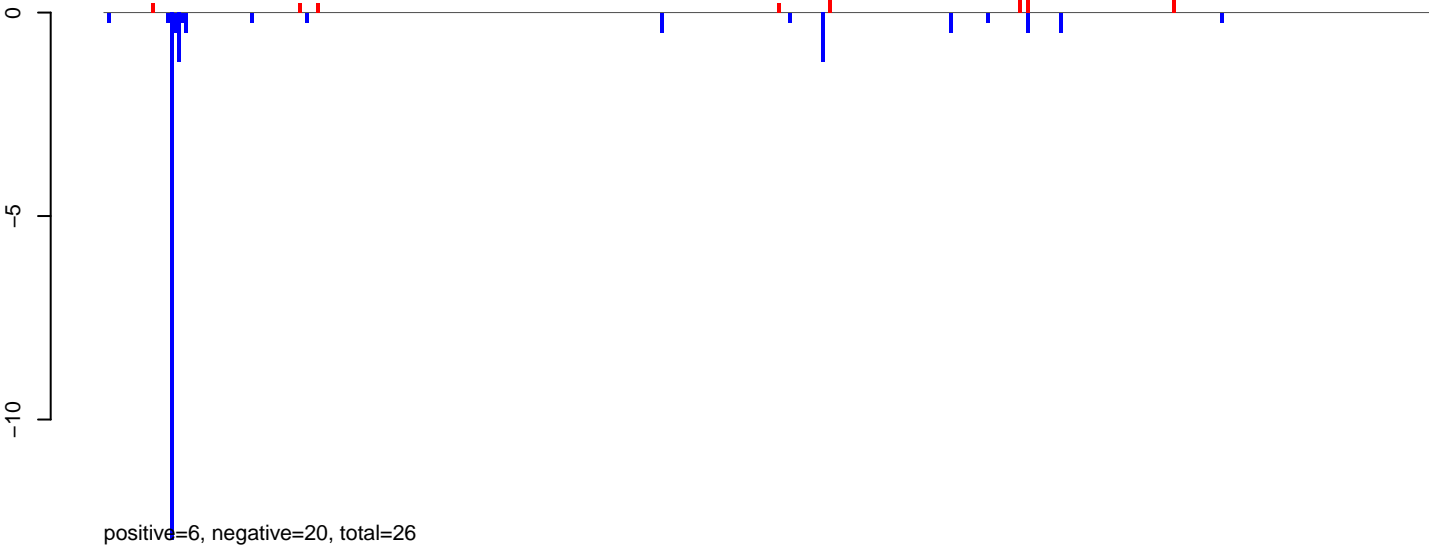
AeAlbo\_C636\_CHIKV.rep



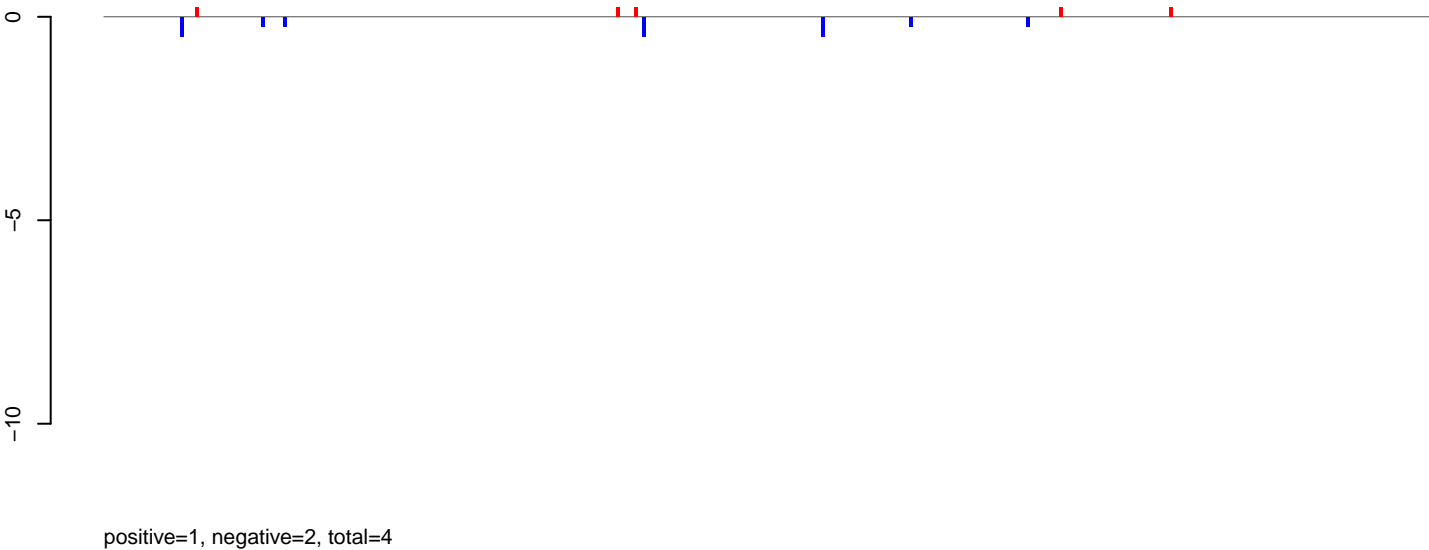
Window size=25, length=3388, TE@ltr-1\_family-5382@LTR\_Gypsy:1-3388

0 500 1000 1500 2000 2500 3000 3500

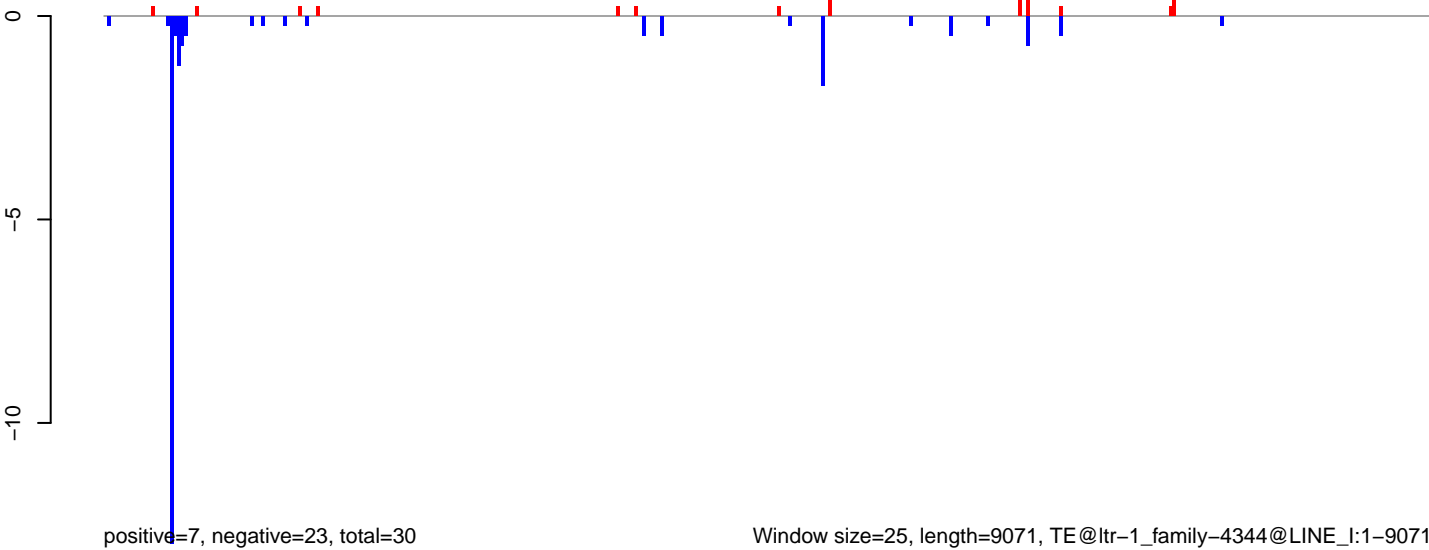
AeAlbo\_C636\_CHIKV.18\_23.rep



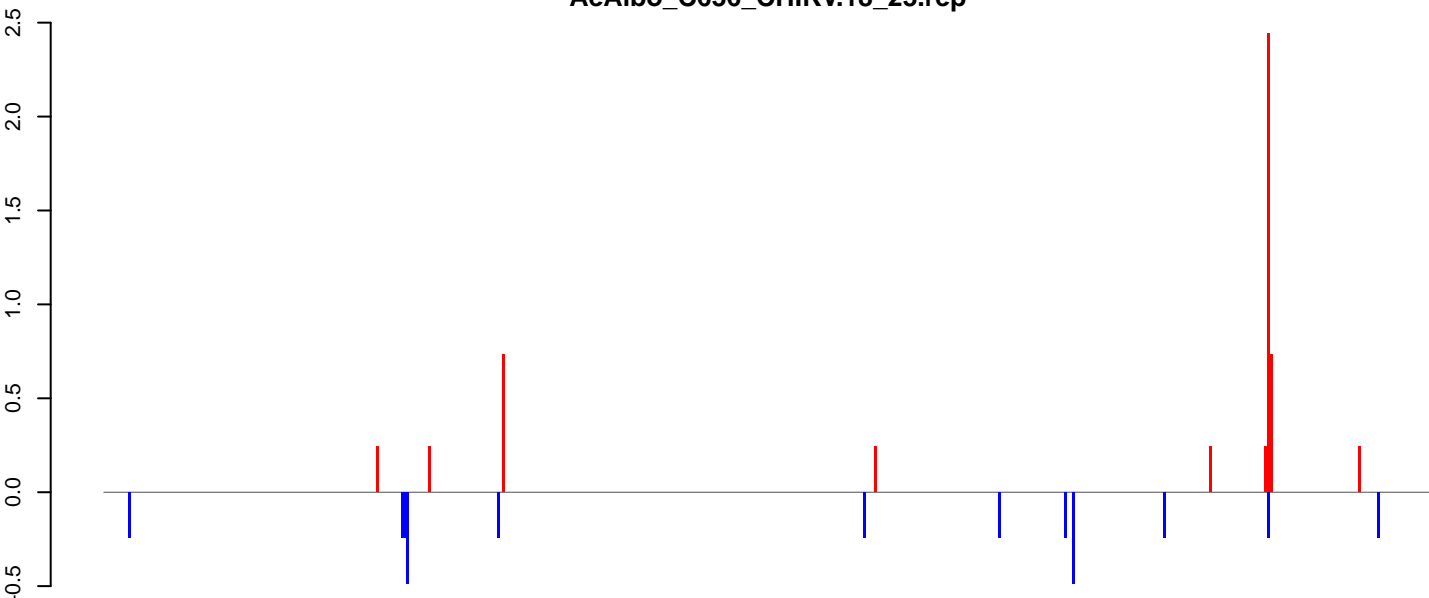
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

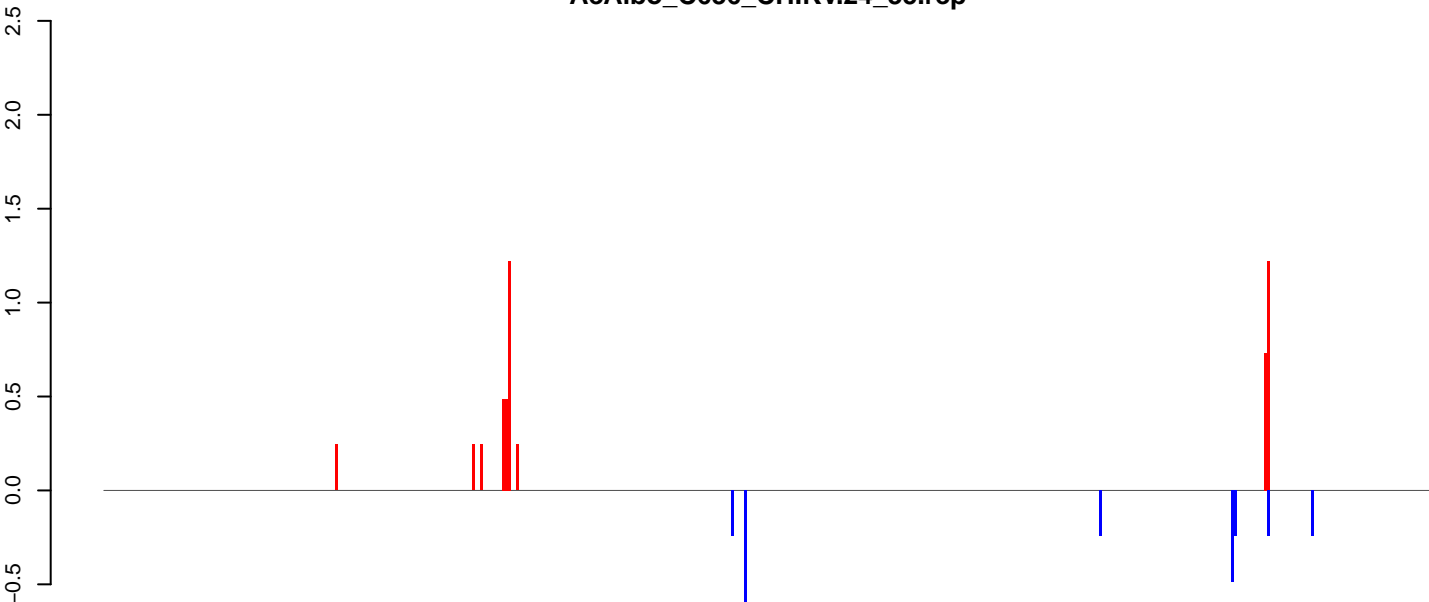


**AeAlbo\_C636\_CHIKV.18\_23.rep**



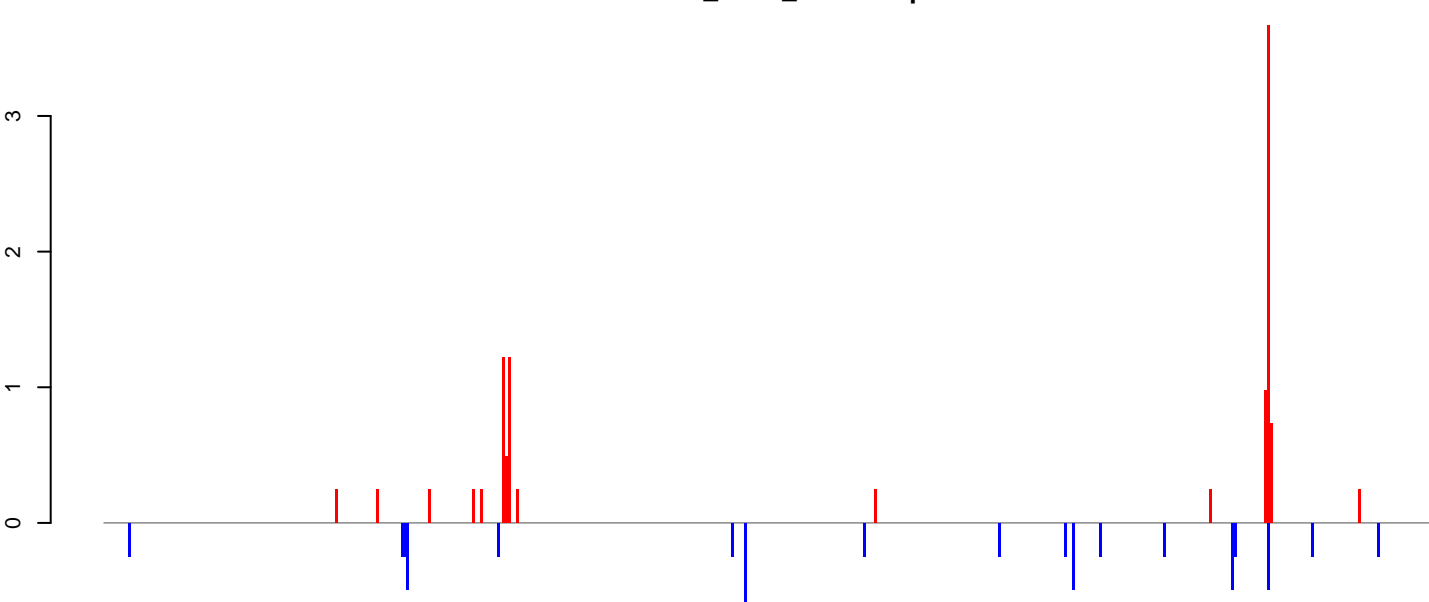
positive=5, negative=3, total=9

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=5, negative=2, total=8

**AeAlbo\_C636\_CHIKV.rep**

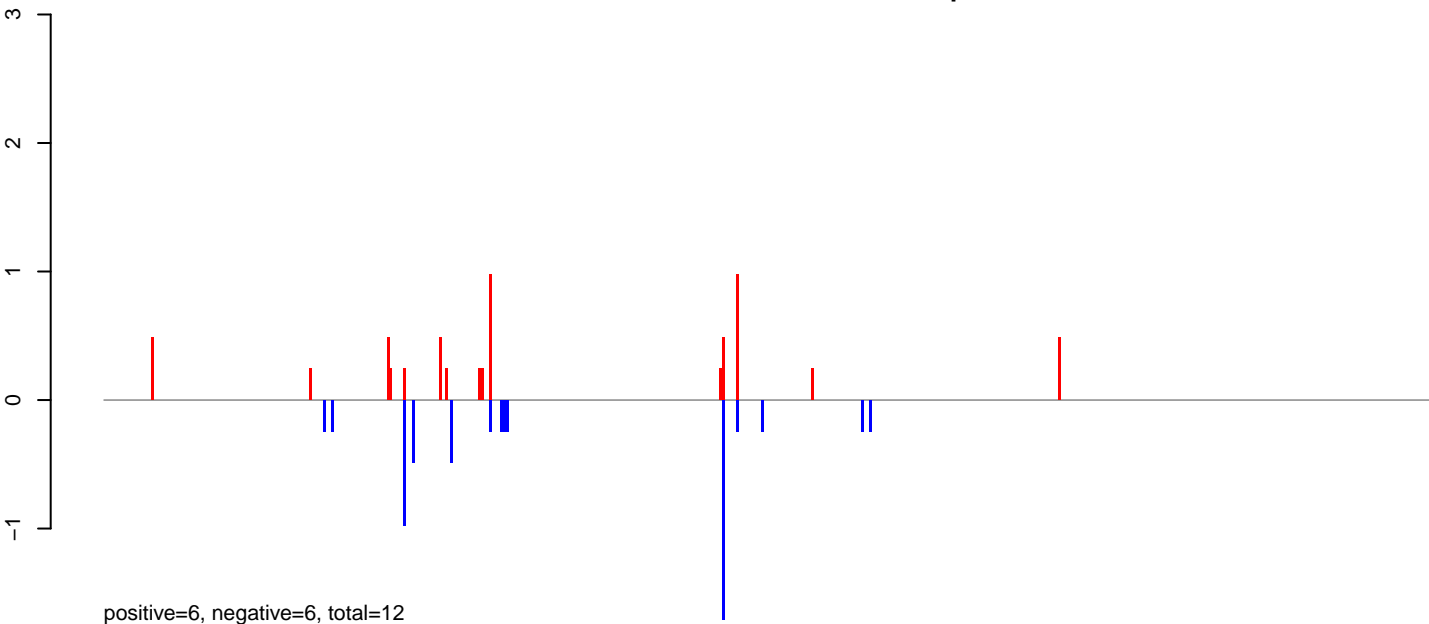


positive=11, negative=6, total=16

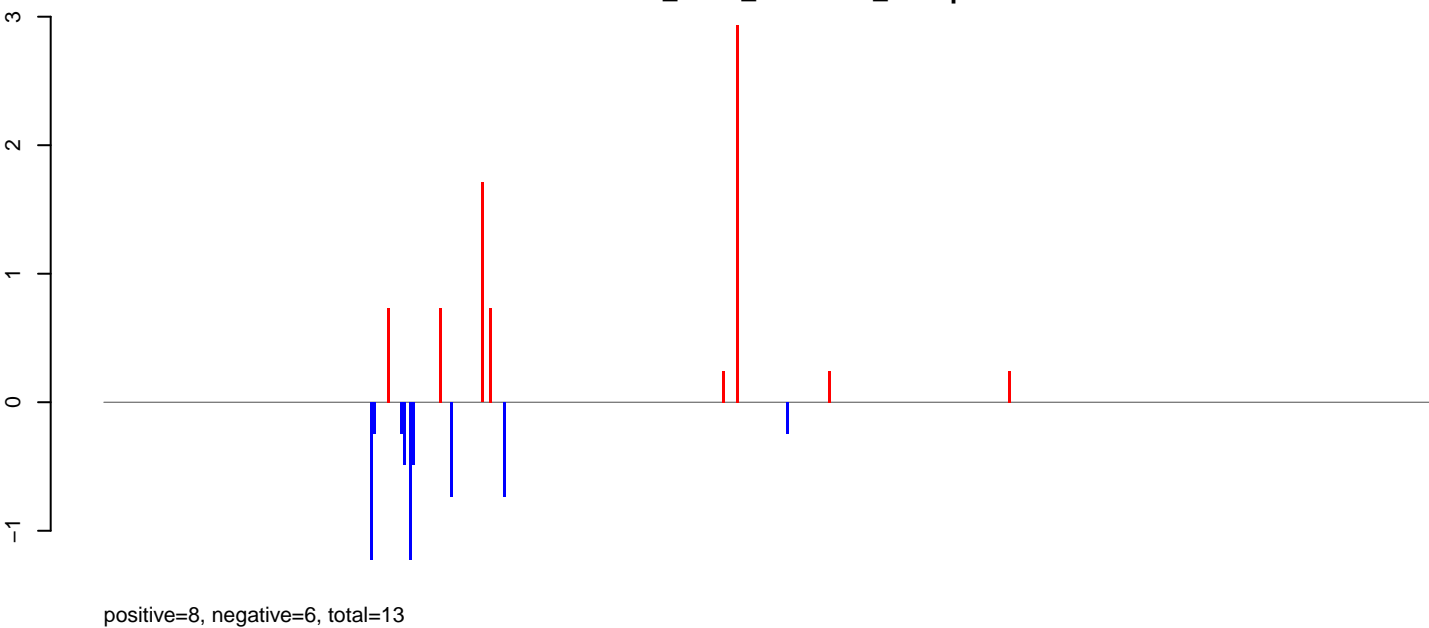
Window size=25, length=12061, TE@ltr-1\_family-4264@LTR\_Pao:1-12061

0 2000 4000 6000 8000 10000 12000

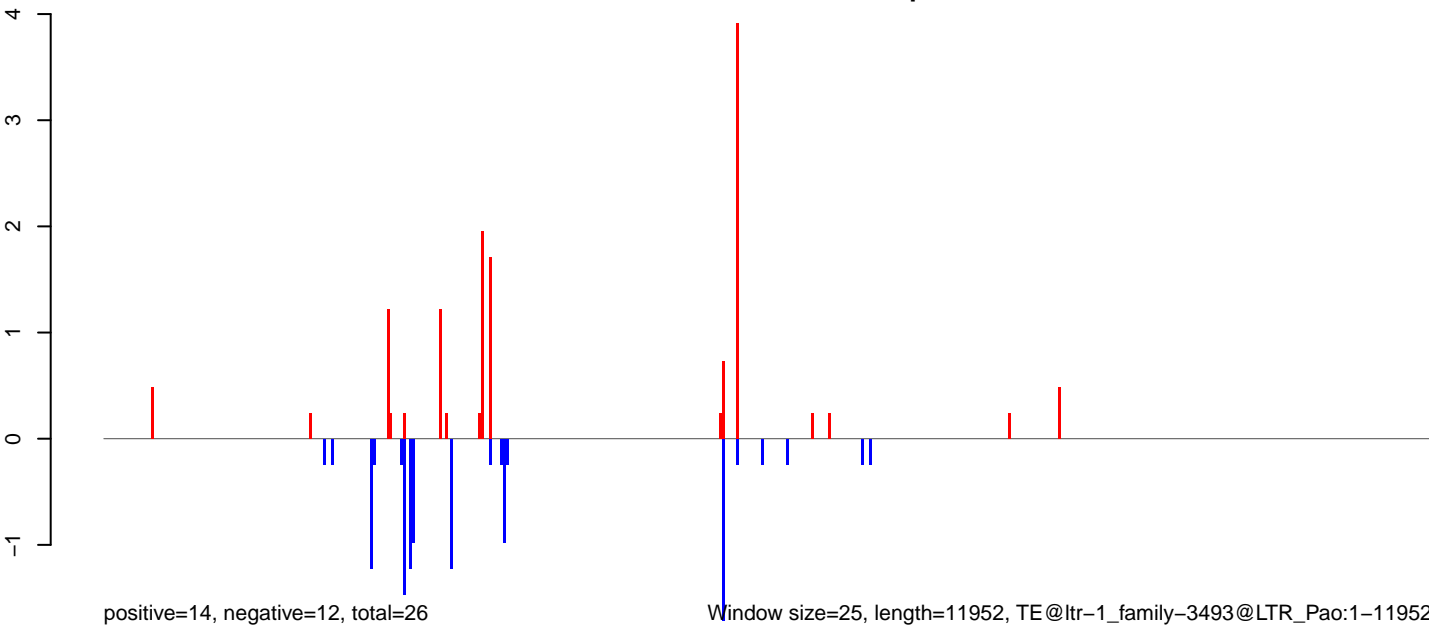
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



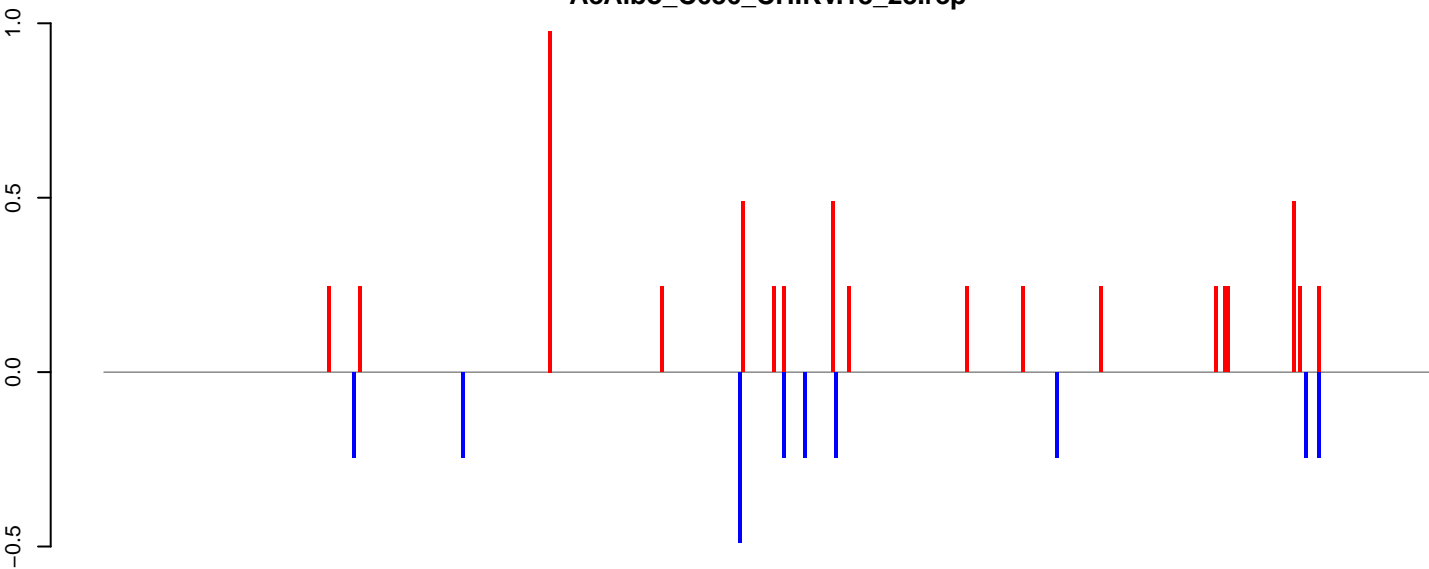
AeAlbo\_C636\_CHIKV.rep



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

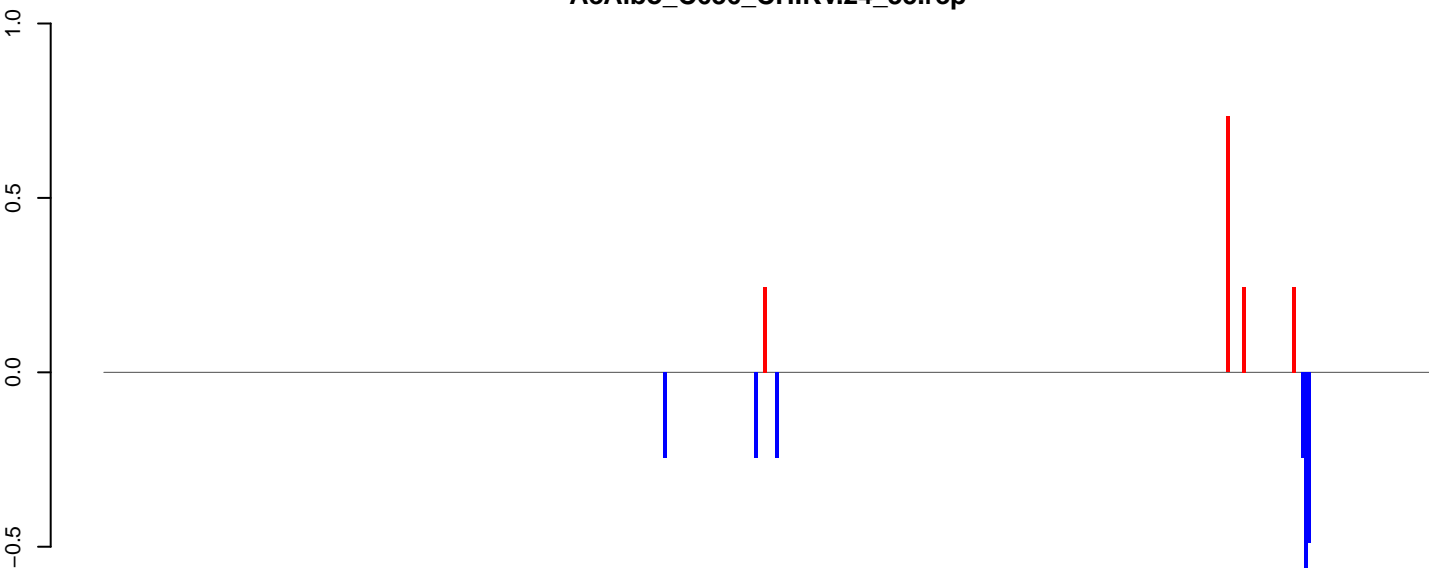
0 2000 4000 6000 8000 10000 12000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



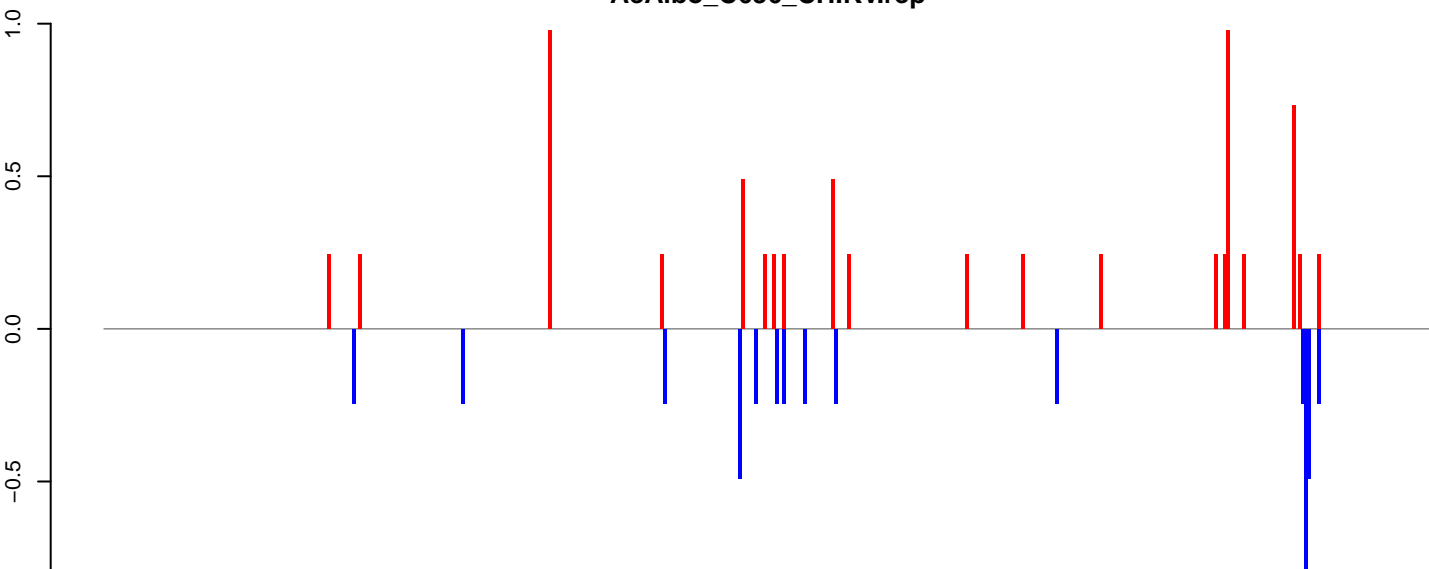
positive=6, negative=2, total=8

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=1, negative=2, total=4

**AeAlbo\_C636\_CHIKV.rep**



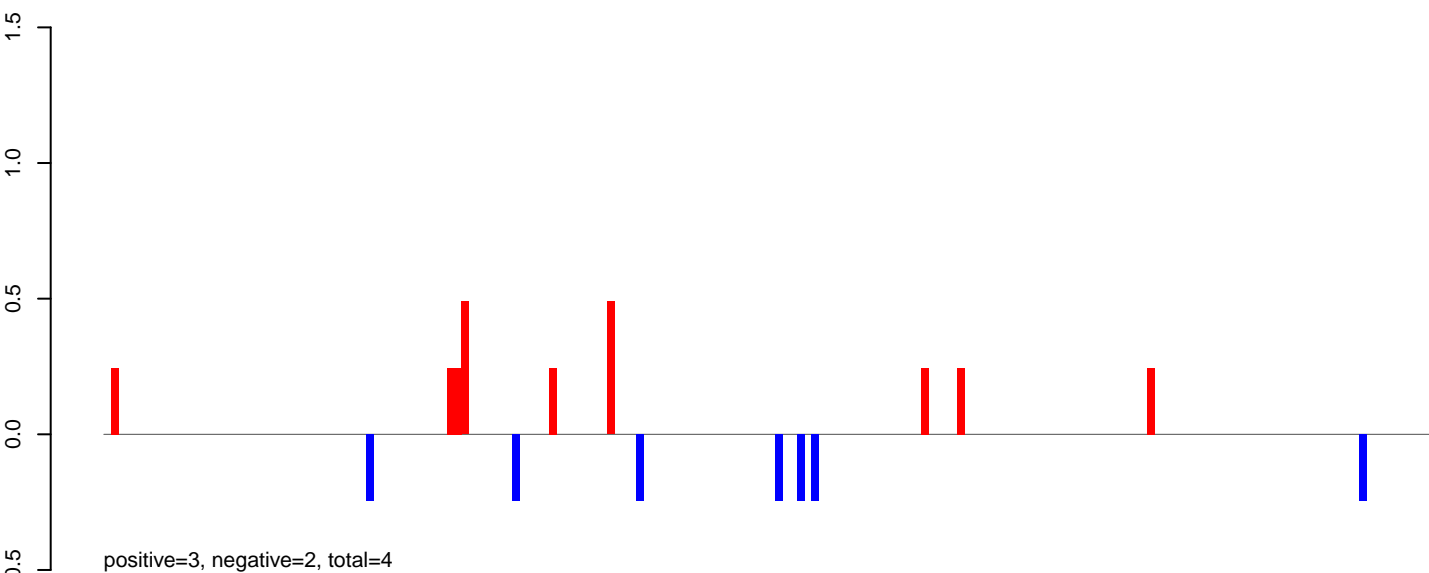
positive=7, negative=5, total=12

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

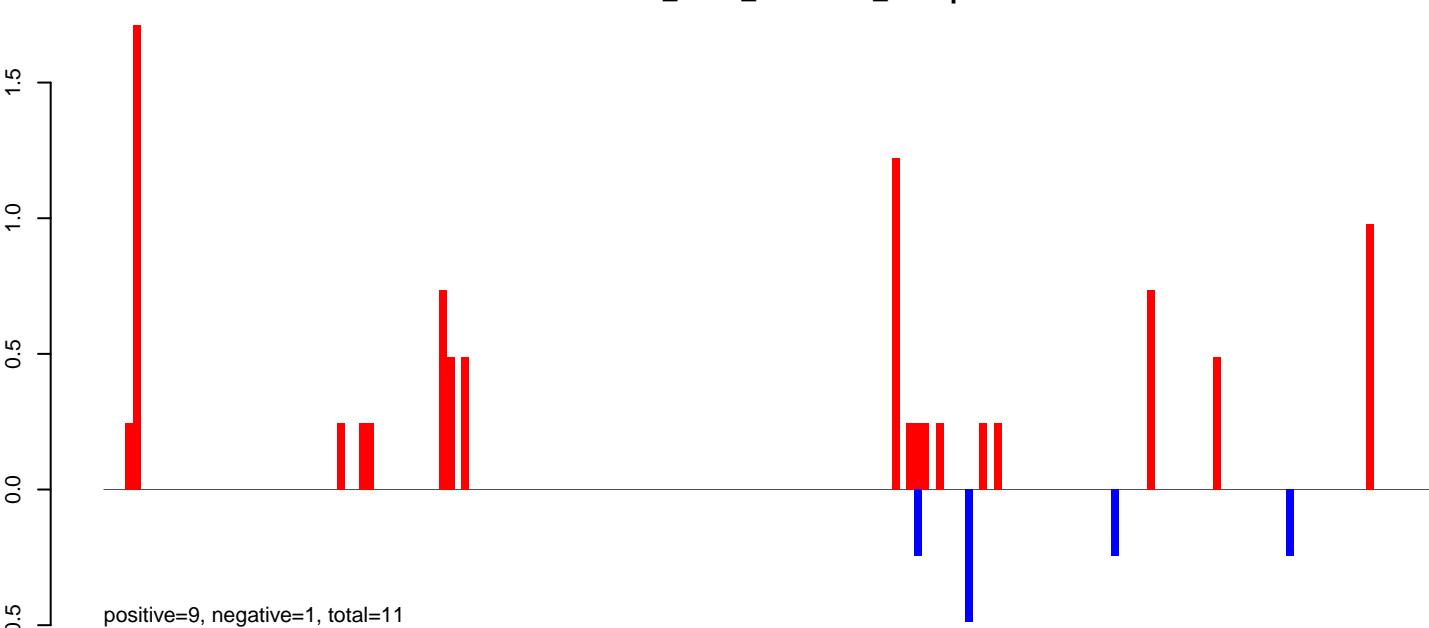
0 2000 4000 6000 8000 10000



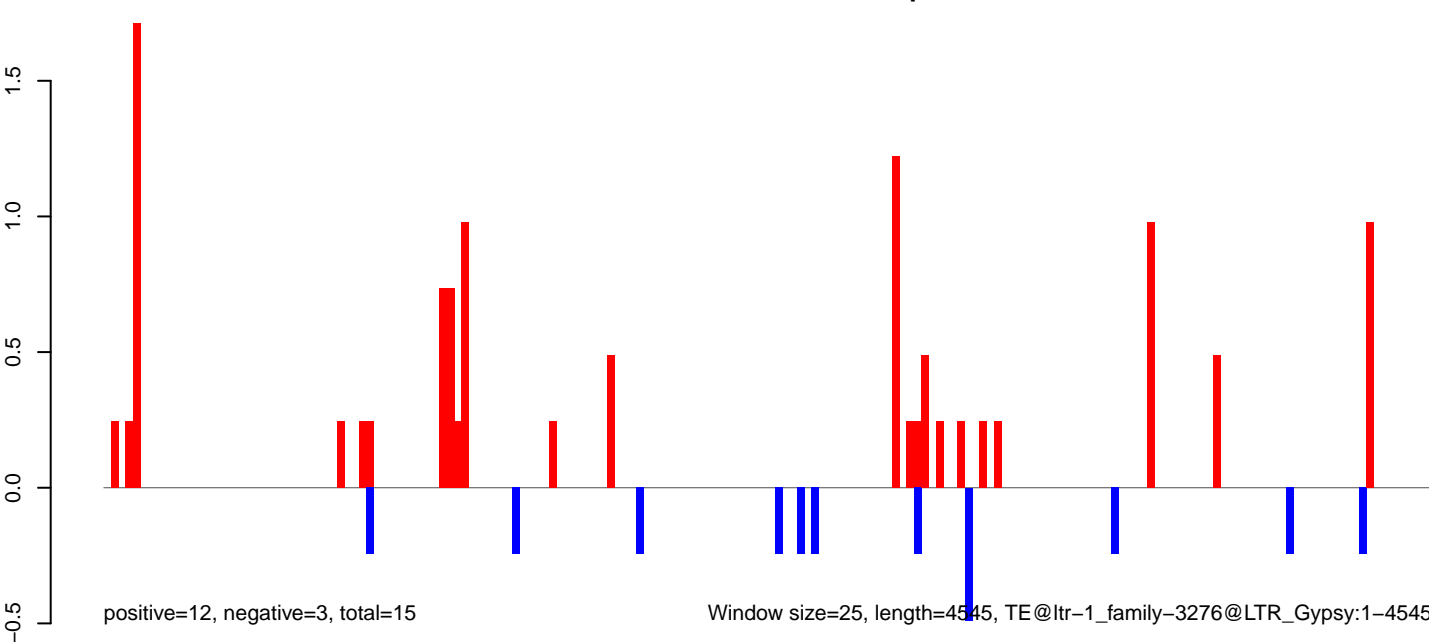
AeAlbo\_C636\_CHIKV.18\_23.rep



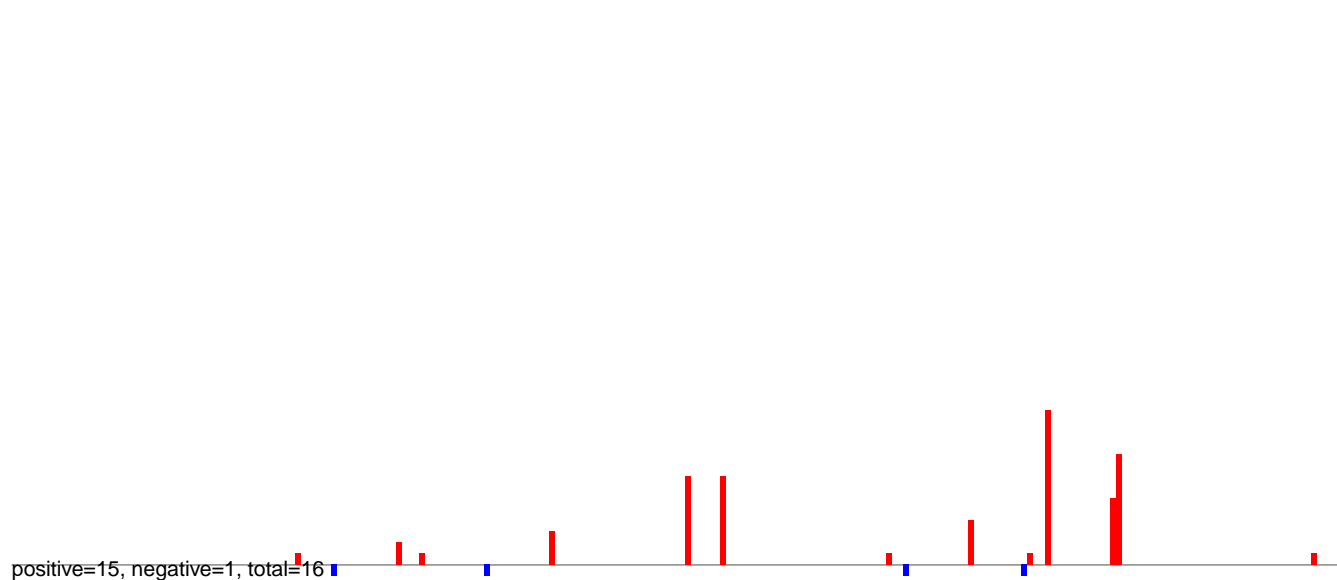
AeAlbo\_C636\_CHIKV.24\_35.rep



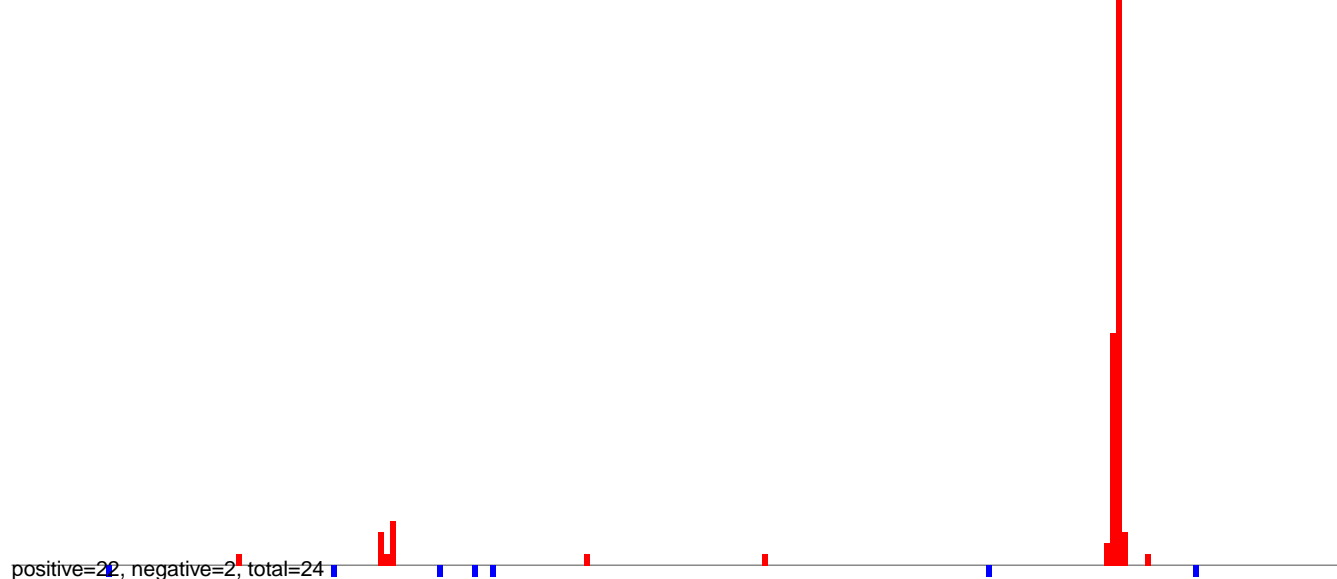
AeAlbo\_C636\_CHIKV.rep



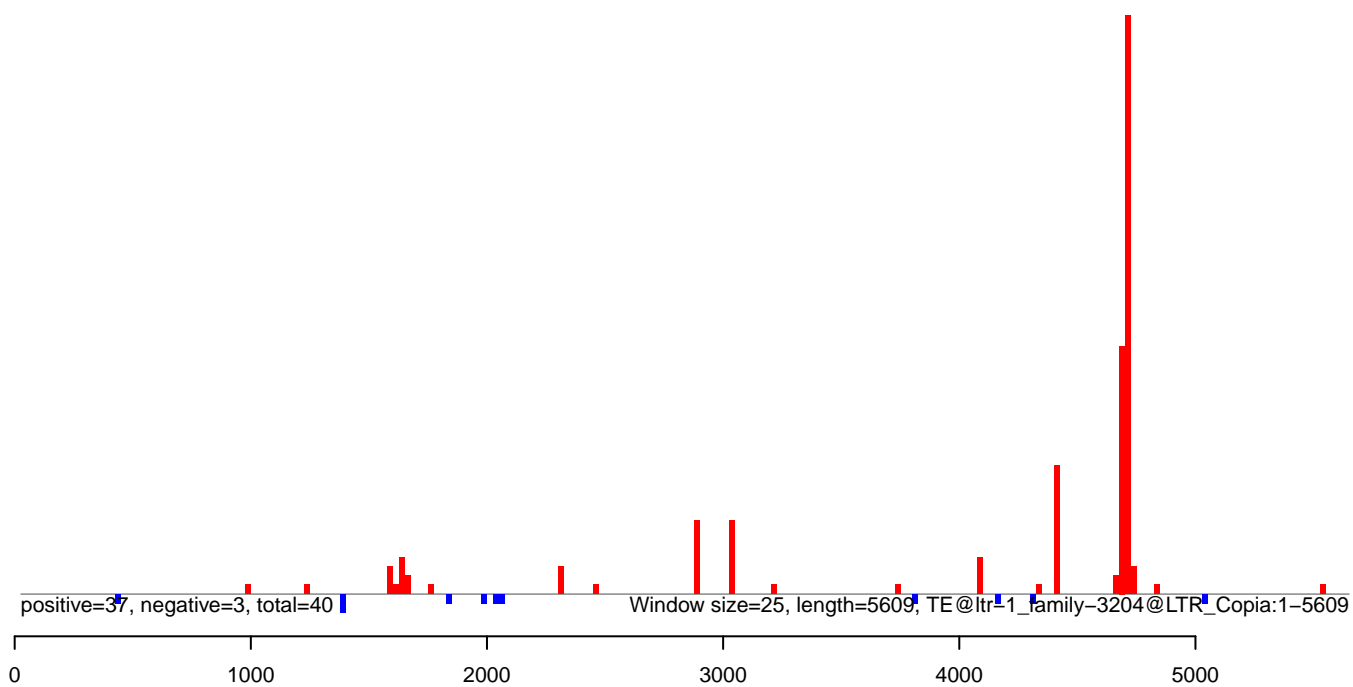
AeAlbo\_C636\_CHIKV.18\_23.rep



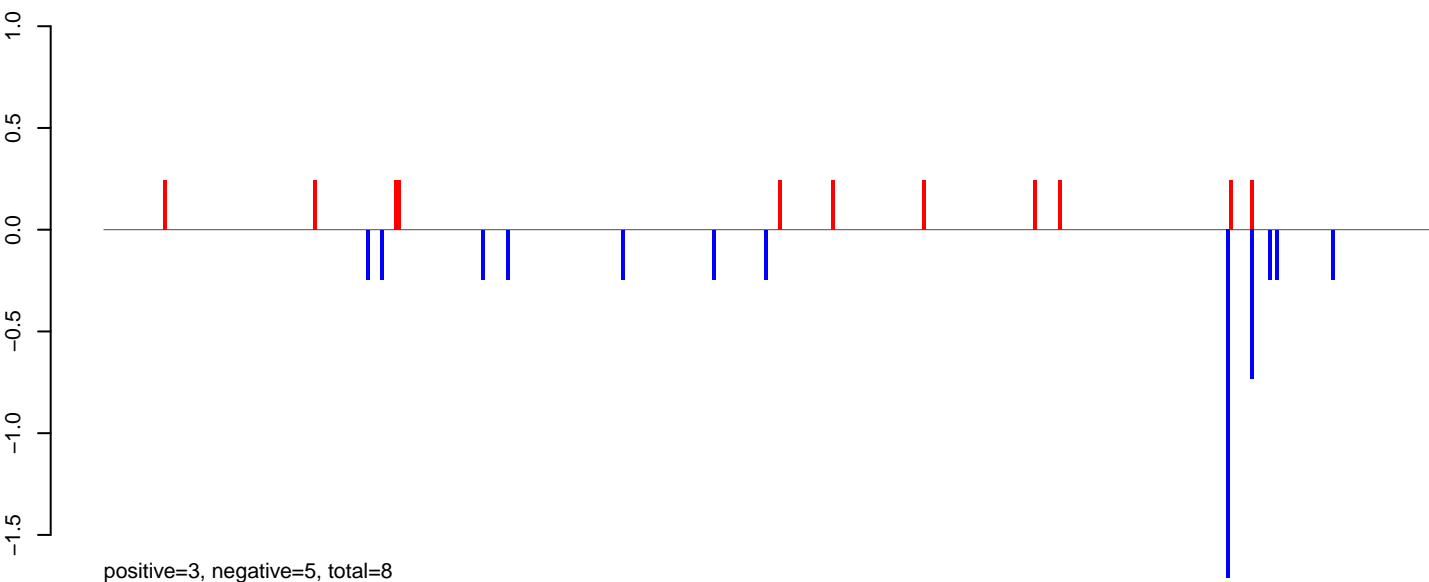
AeAlbo\_C636\_CHIKV.24\_35.rep



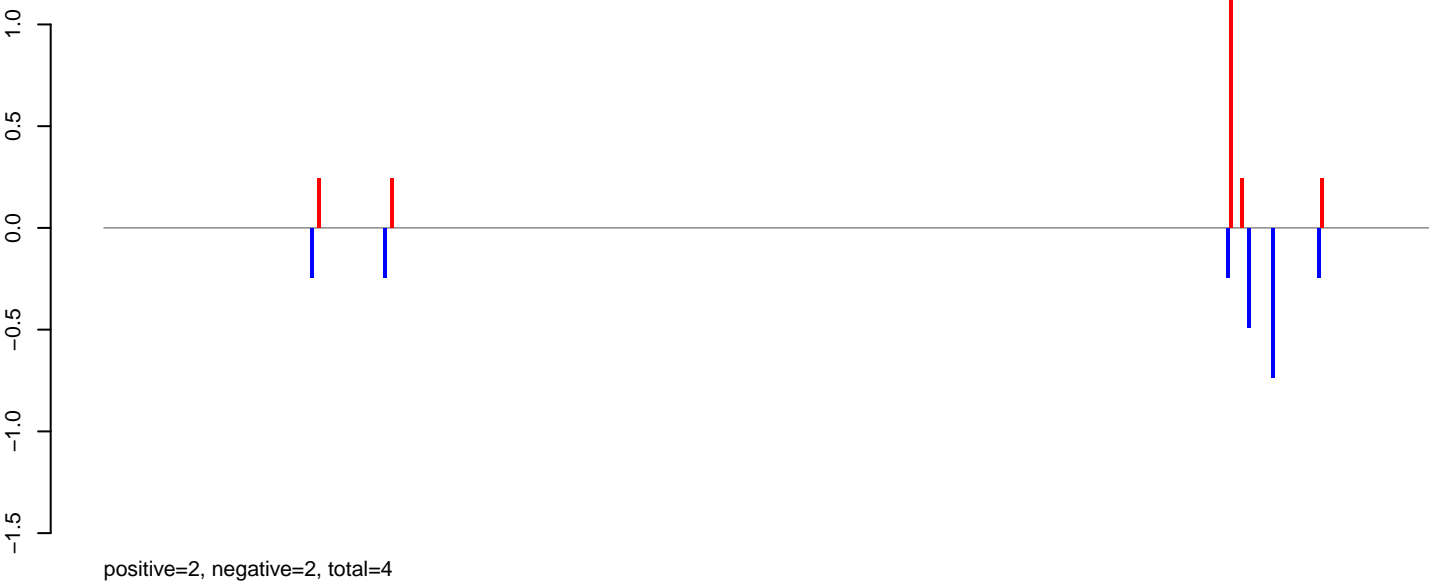
AeAlbo\_C636\_CHIKV.rep



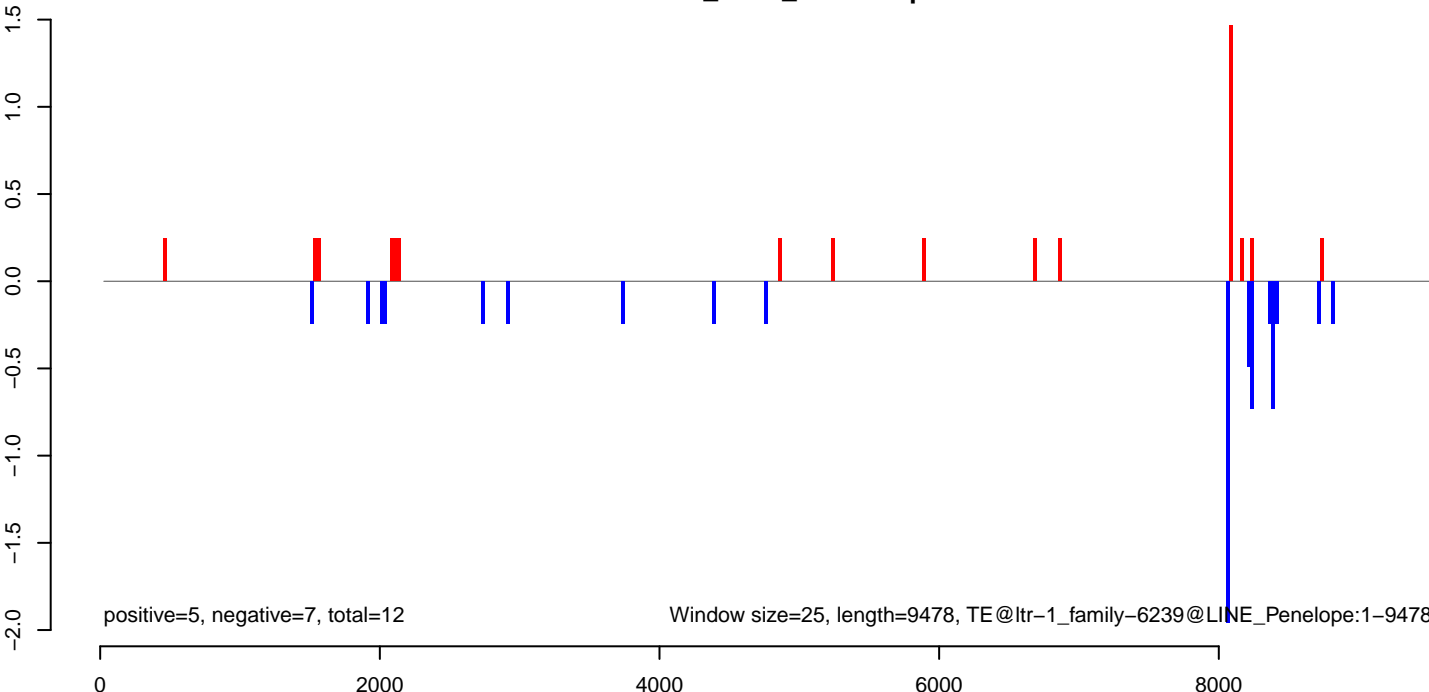
### AeAlbo\_C636\_CHIKV.18\_23.rep



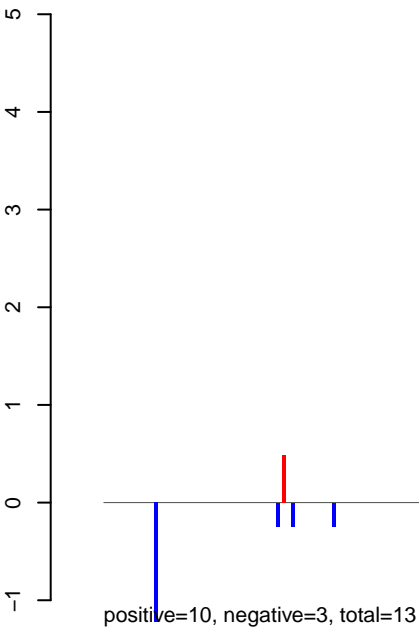
### AeAlbo\_C636\_CHIKV.24\_35.rep



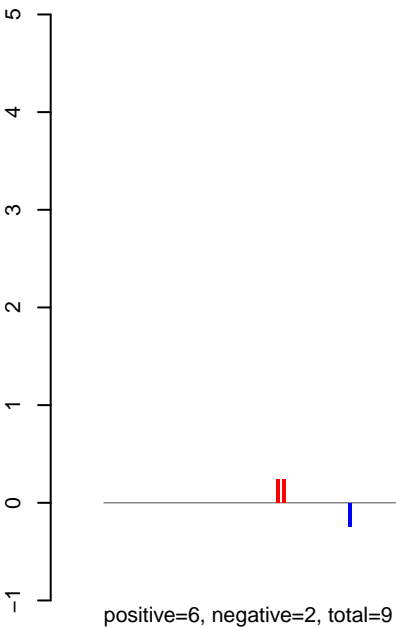
### AeAlbo\_C636\_CHIKV.rep



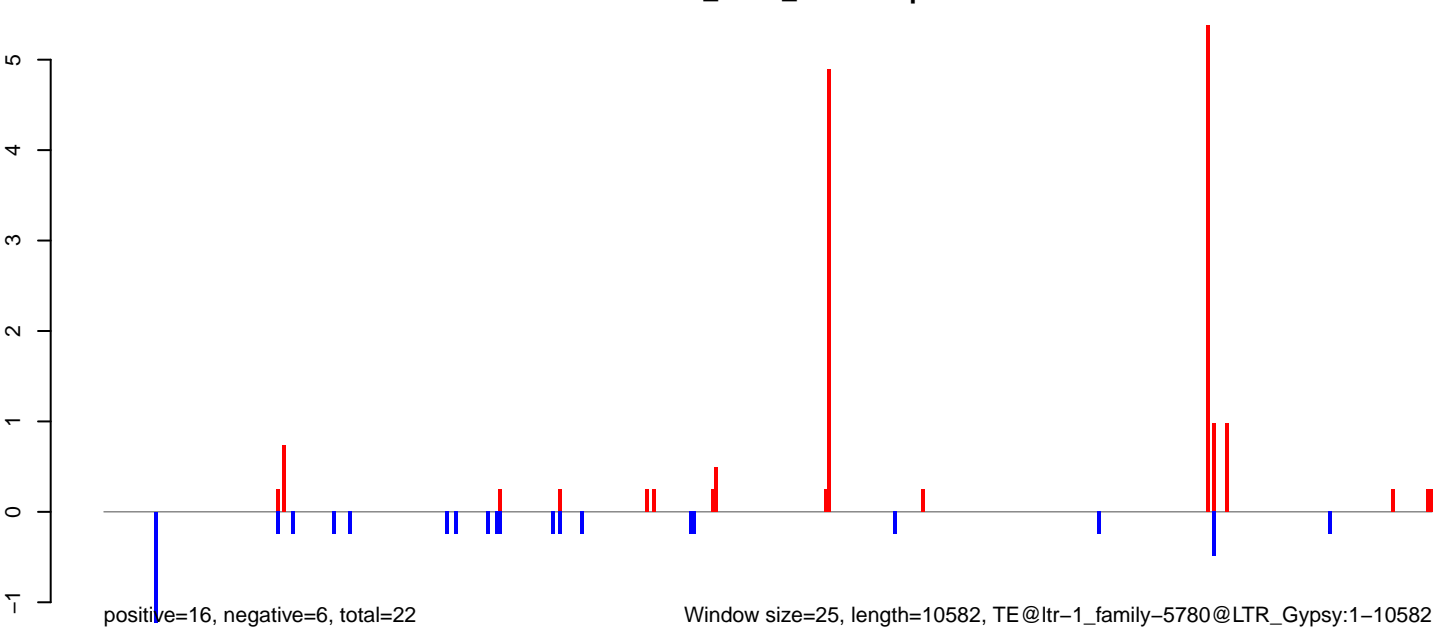
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



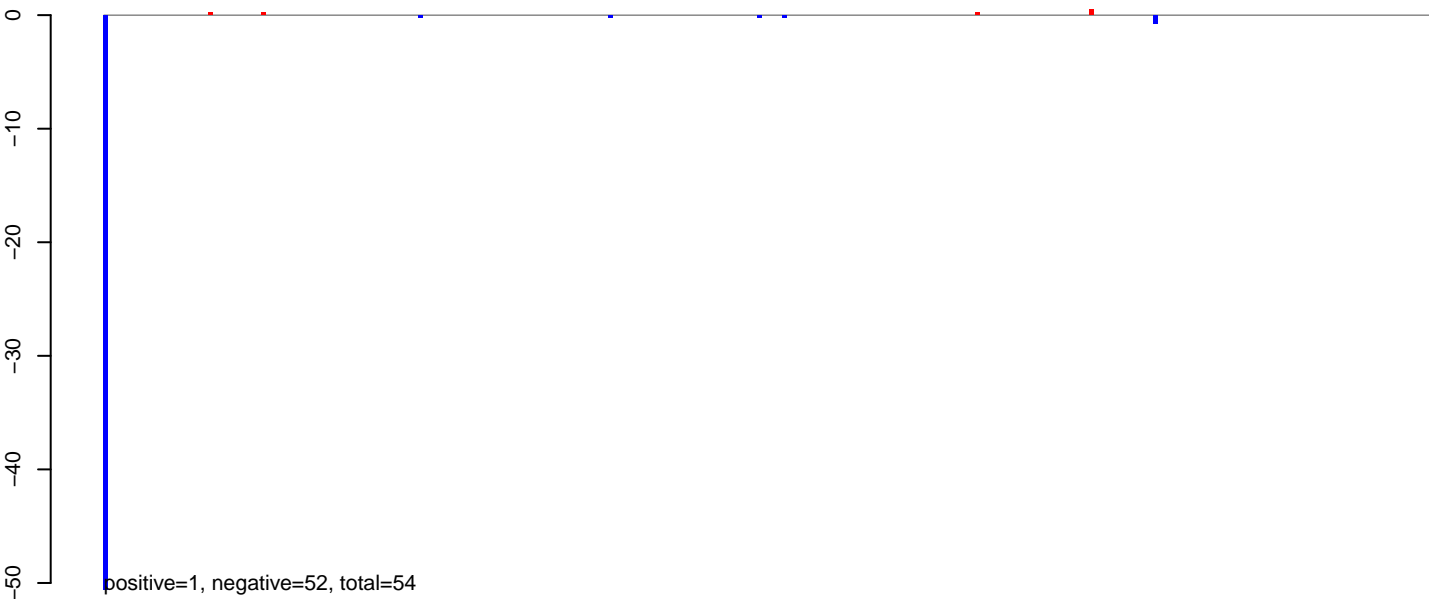
**AeAlbo\_C636\_CHIKV.rep**



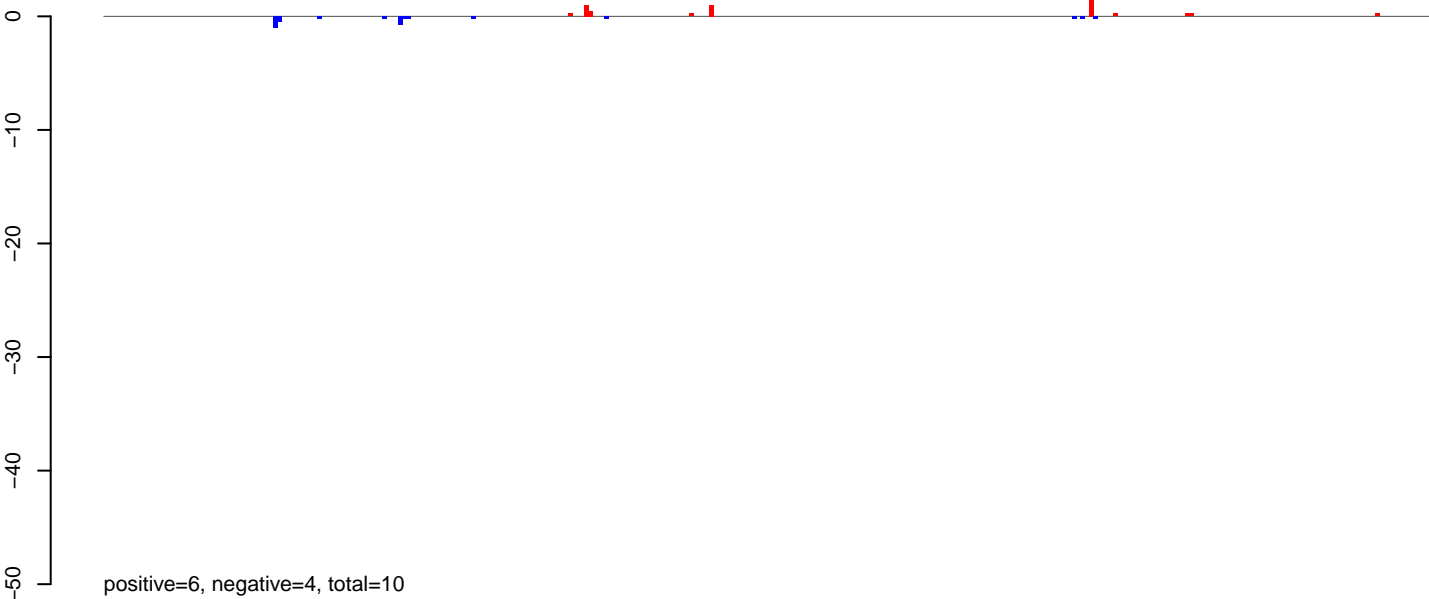
Window size=25, length=10582, TE@ltr-1\_family-5780@LTR\_Gypsy:1-10582

0 2000 4000 6000 8000 10000

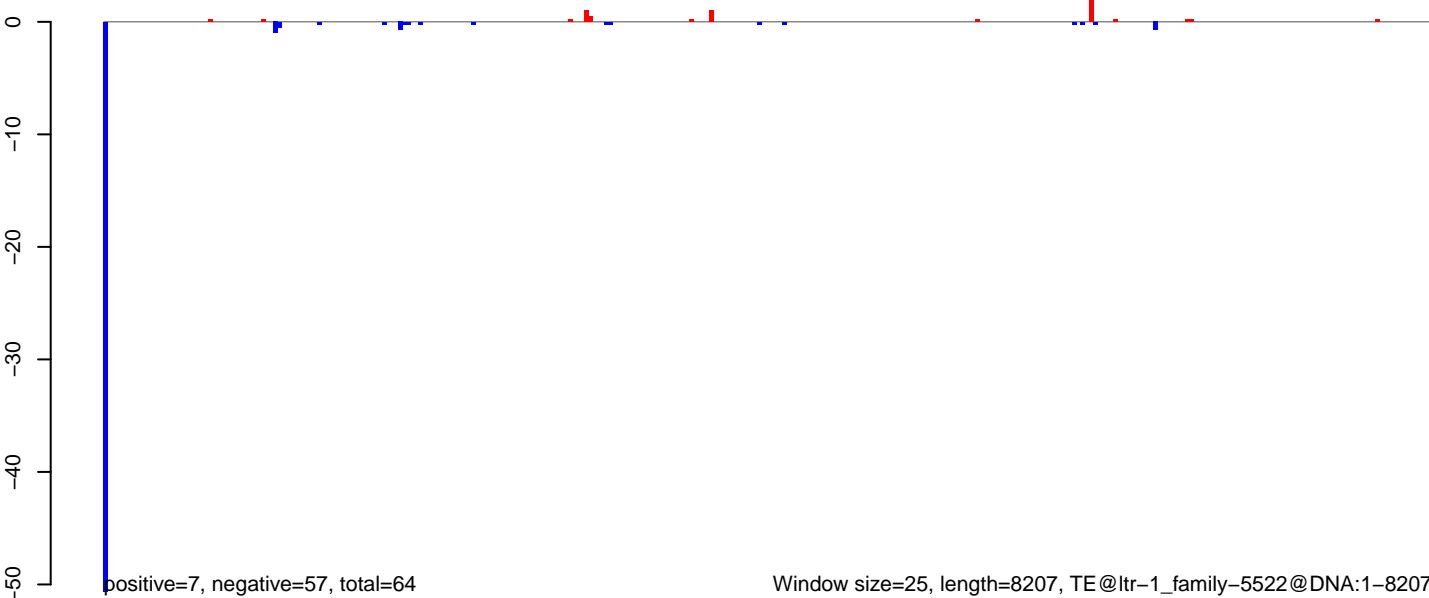
AeAlbo\_C636\_CHIKV.18\_23.rep



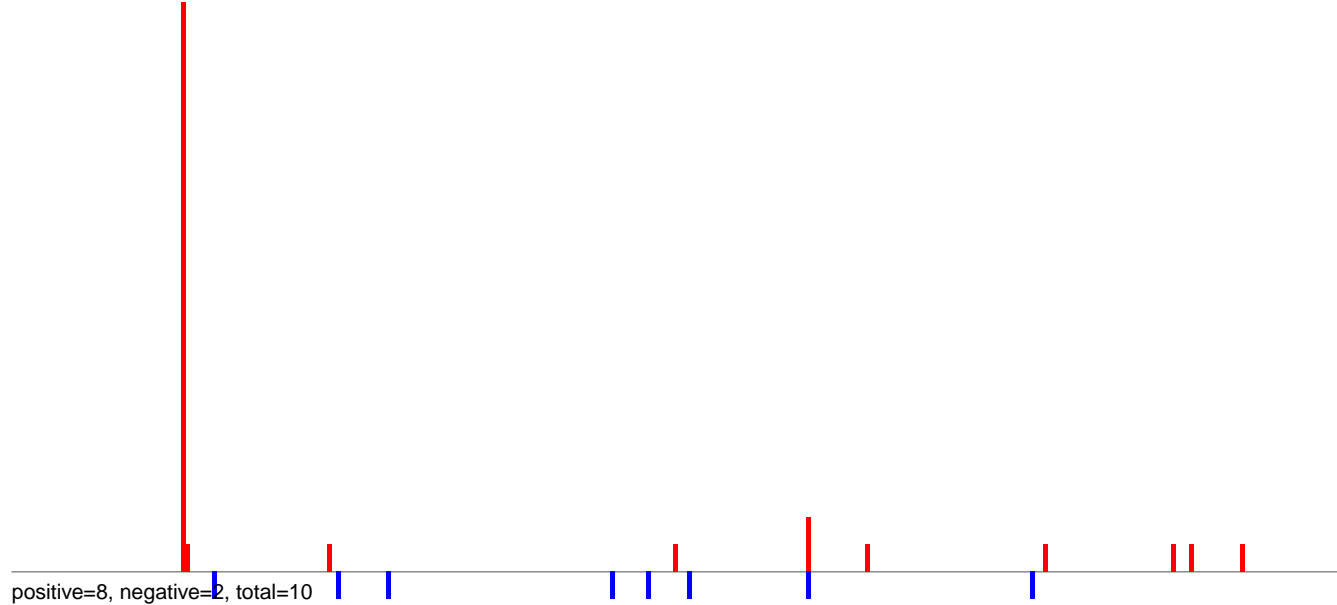
AeAlbo\_C636\_CHIKV.24\_35.rep



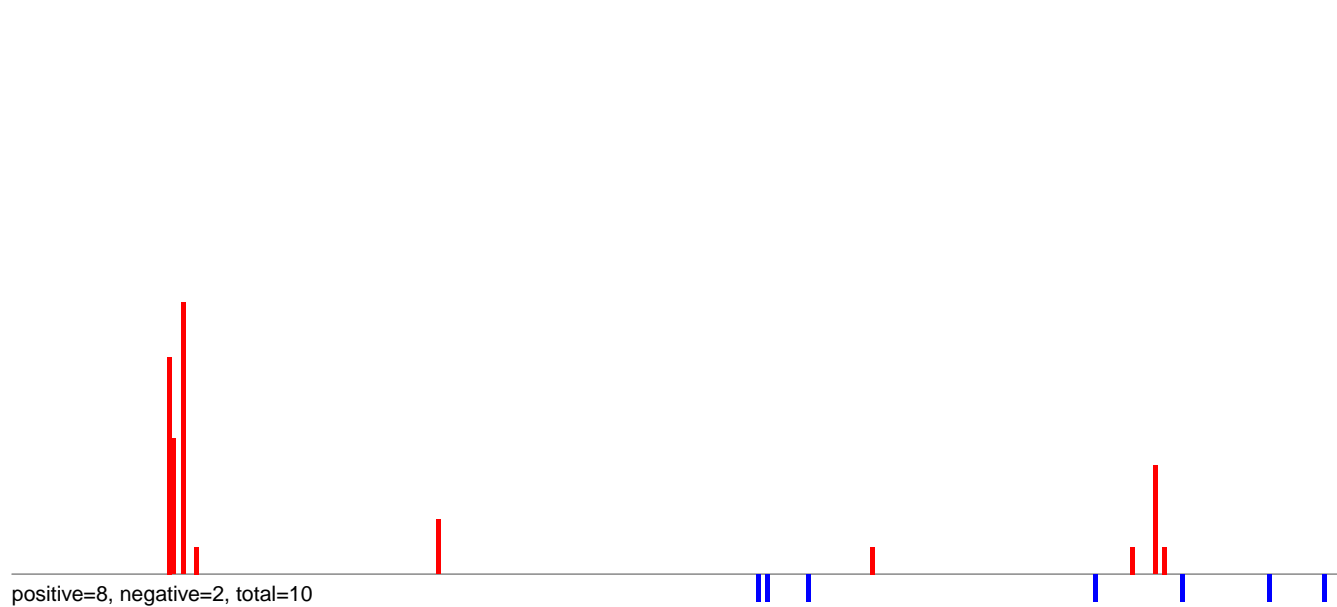
AeAlbo\_C636\_CHIKV.rep



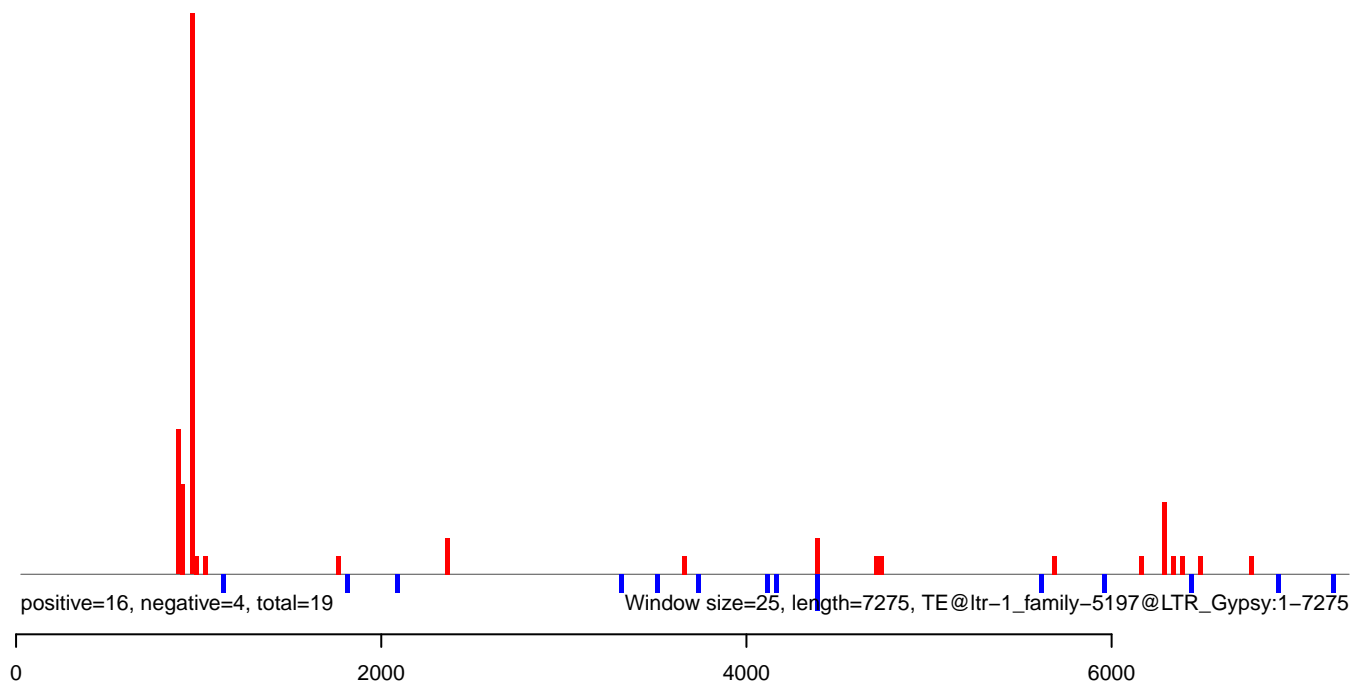
AeAlbo\_C636\_CHIKV.18\_23.rep



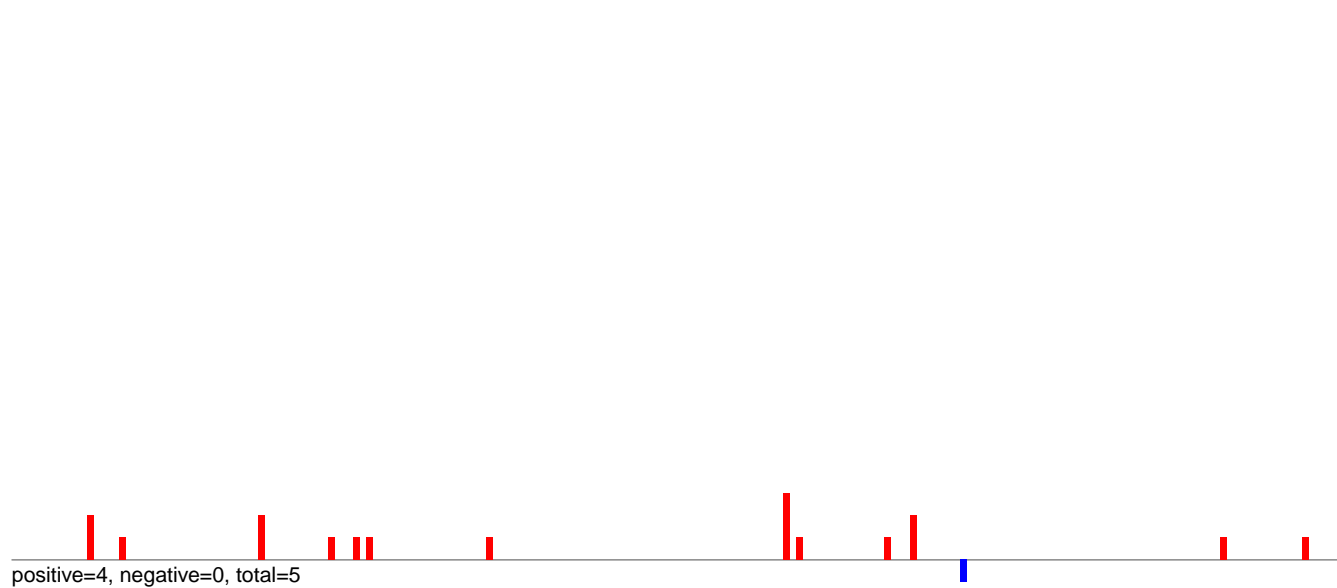
AeAlbo\_C636\_CHIKV.24\_35.rep



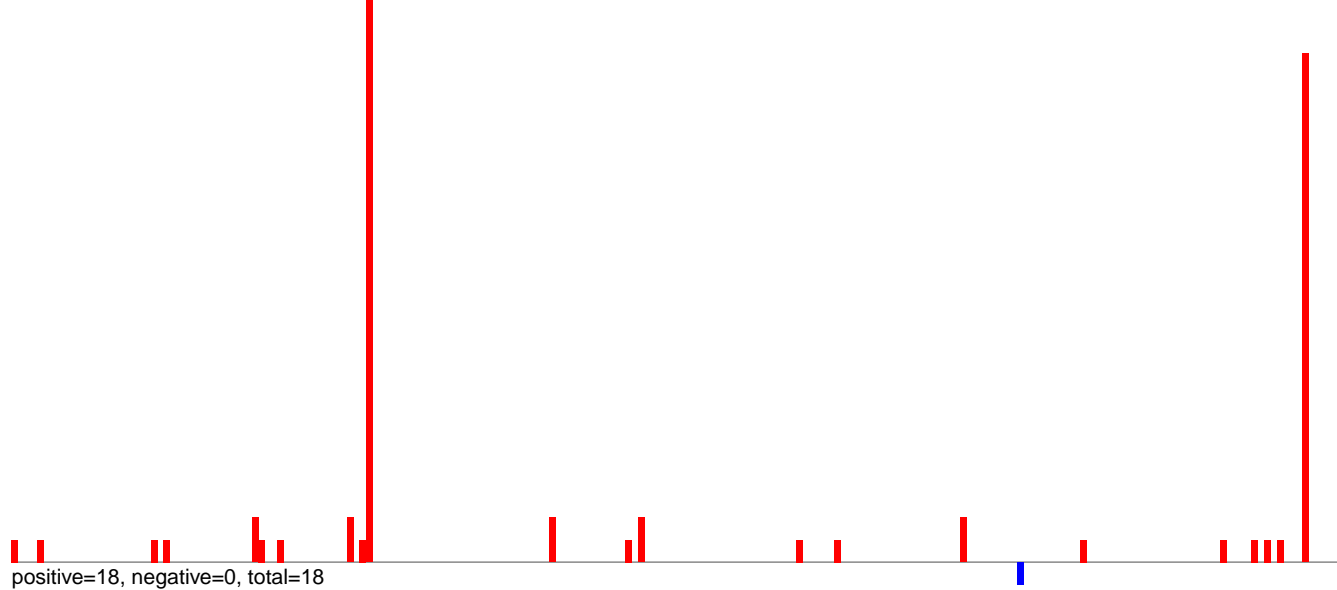
AeAlbo\_C636\_CHIKV.rep



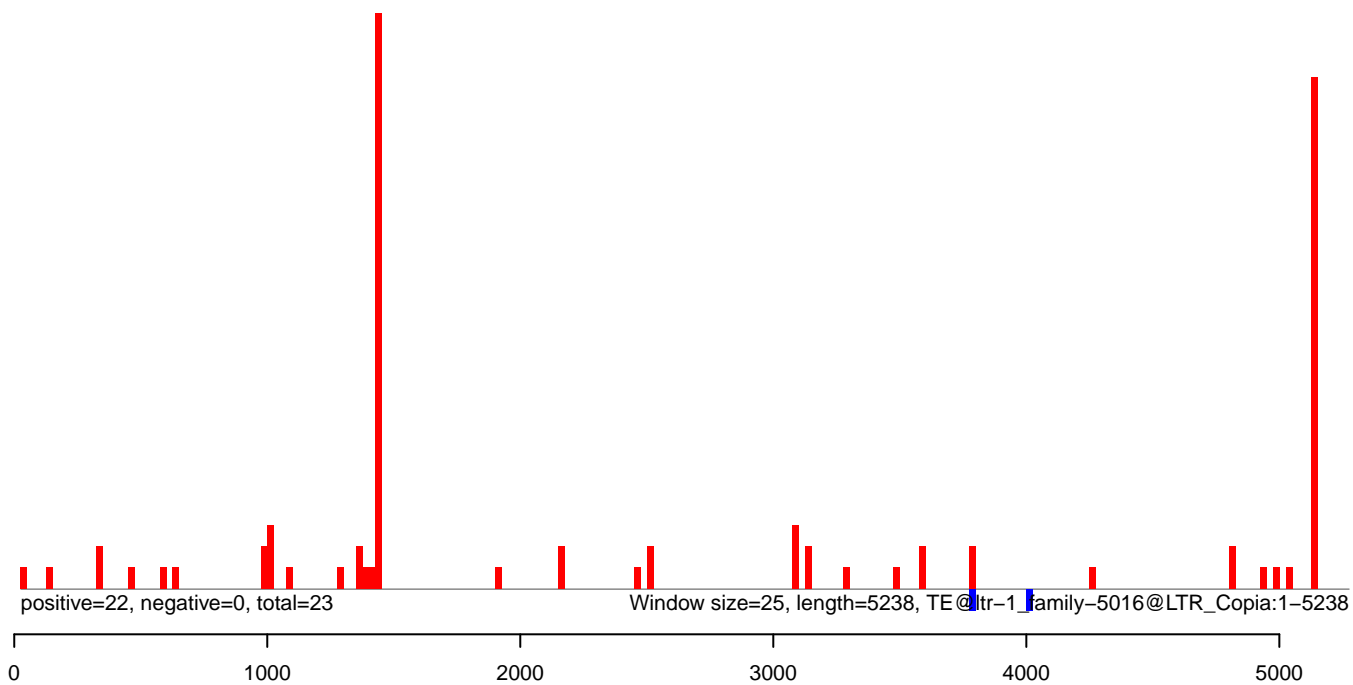
### AeAlbo\_C636\_CHIKV.18\_23.rep



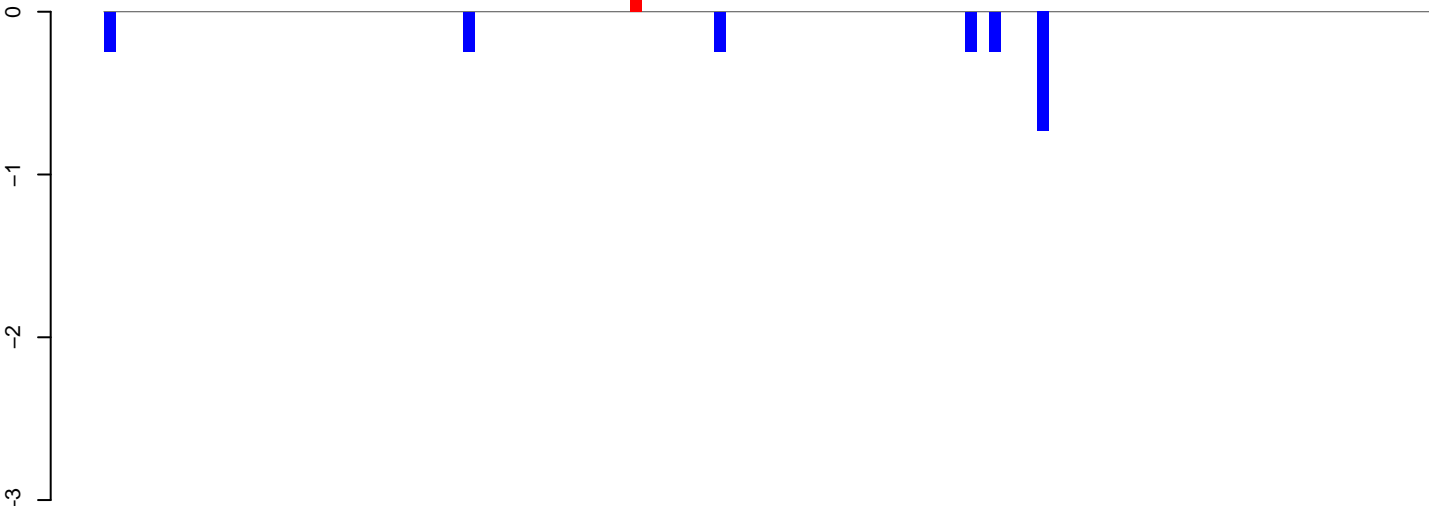
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

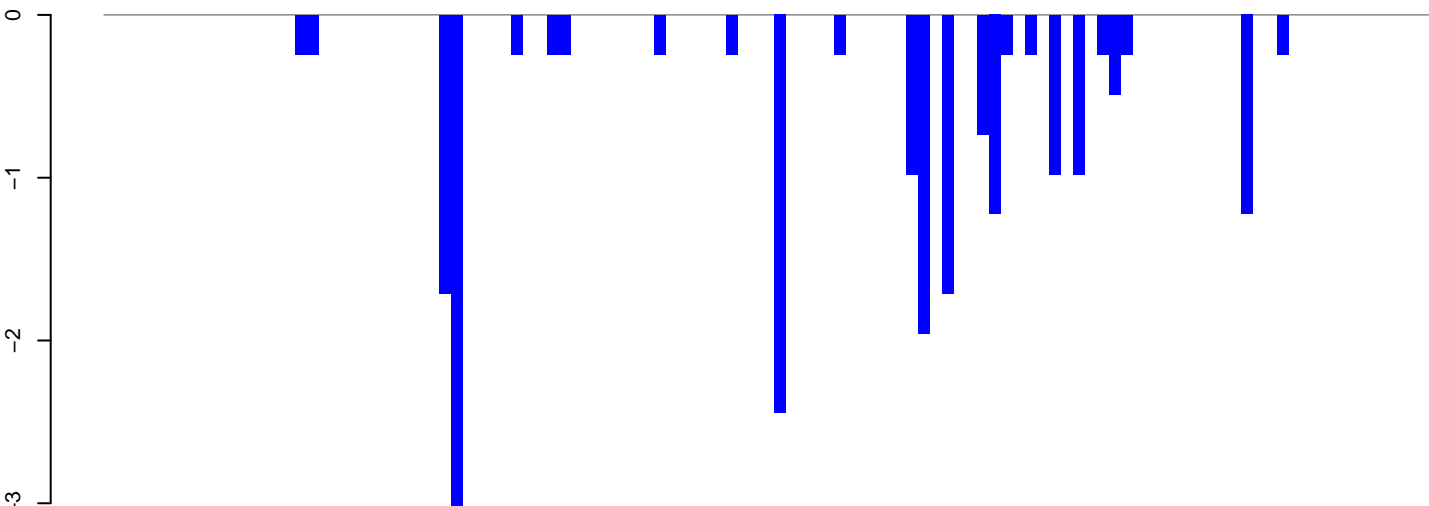


AeAlbo\_C636\_CHIKV.18\_23.rep



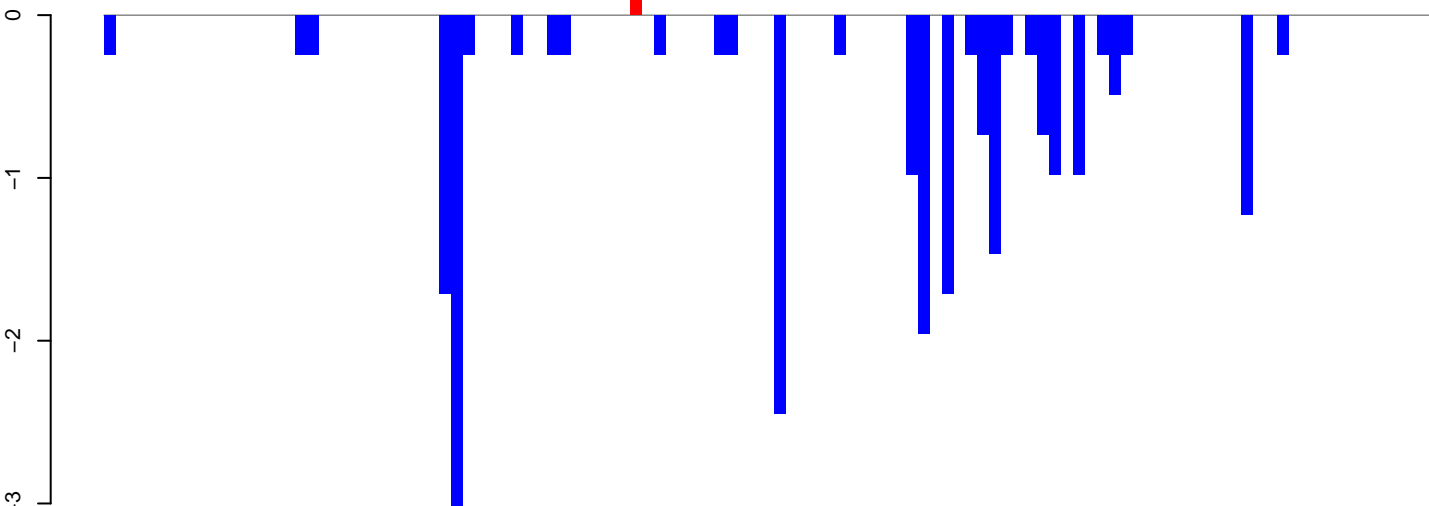
positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=21, total=21

AeAlbo\_C636\_CHIKV.rep



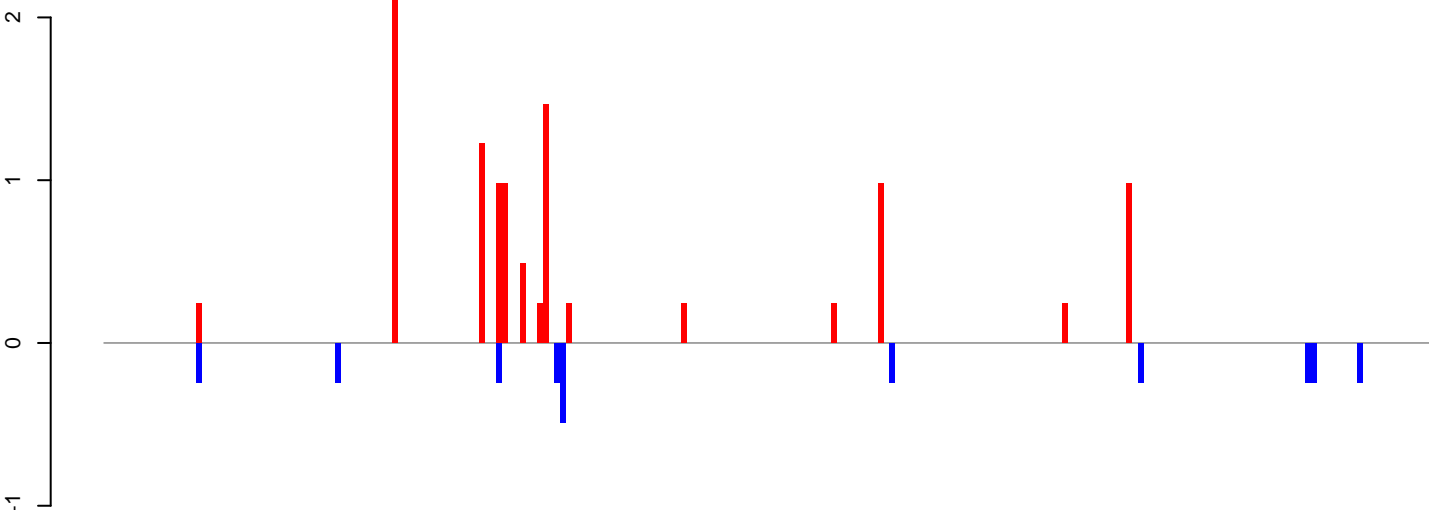
positive=0, negative=23, total=23

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

0 500 1000 1500 2000 2500

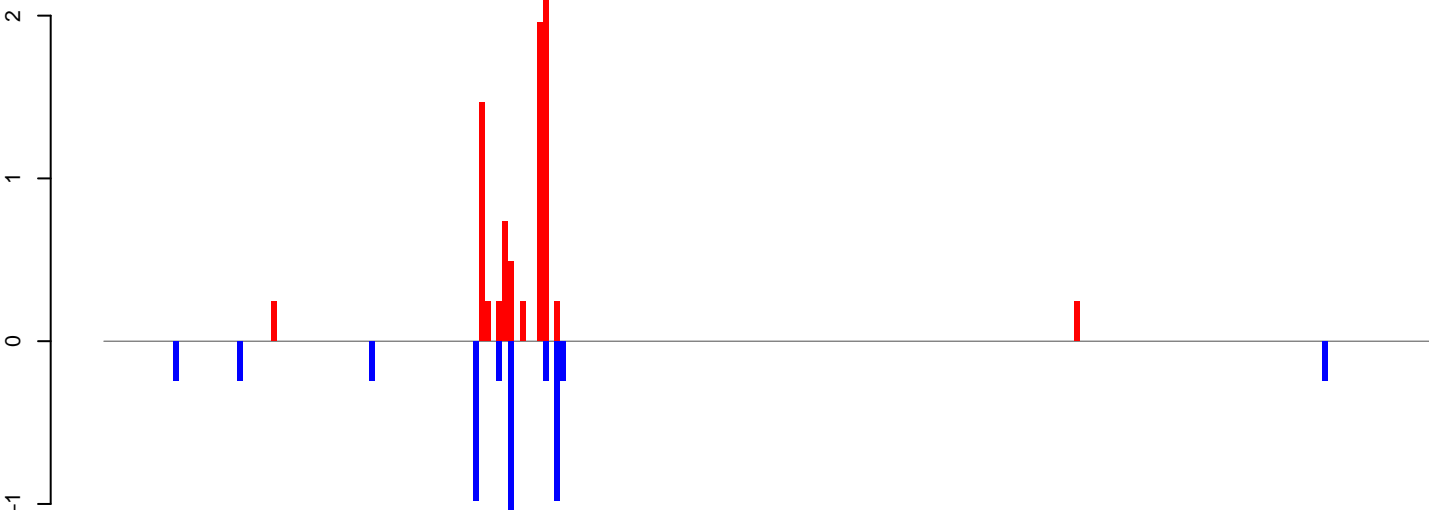


AeAlbo\_C636\_CHIKV.18\_23.rep



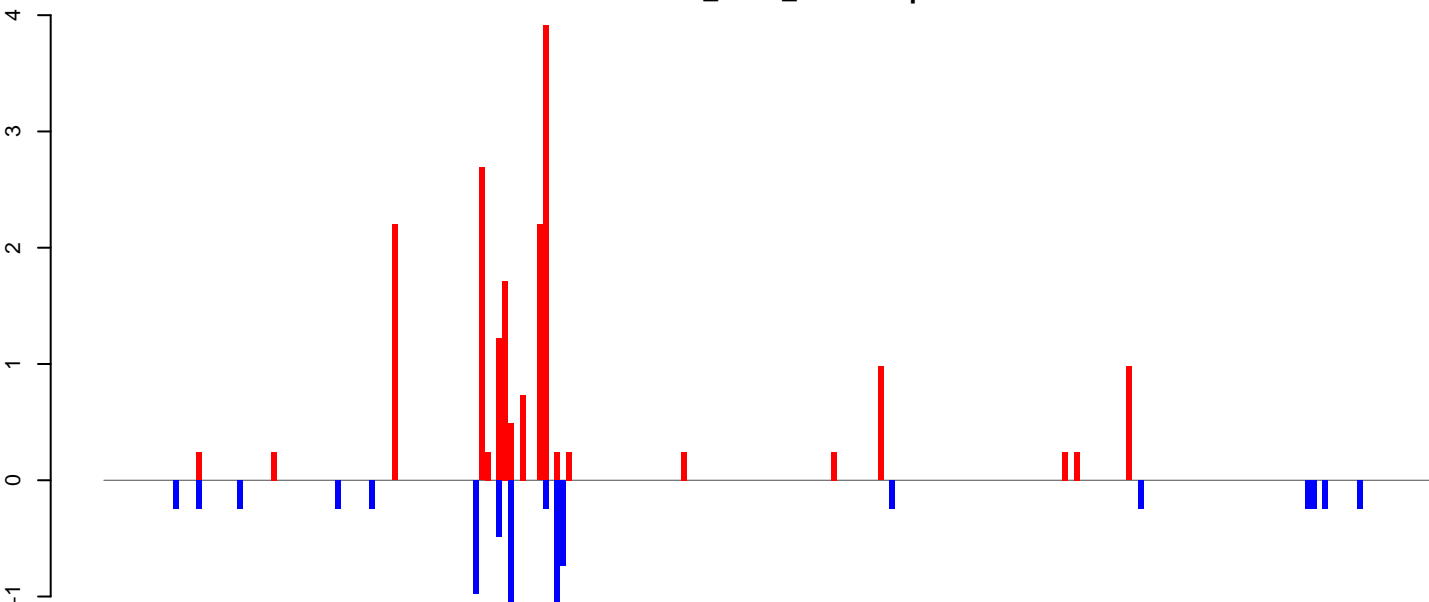
positive=11, negative=3, total=13

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=9, negative=5, total=13

AeAlbo\_C636\_CHIKV.rep

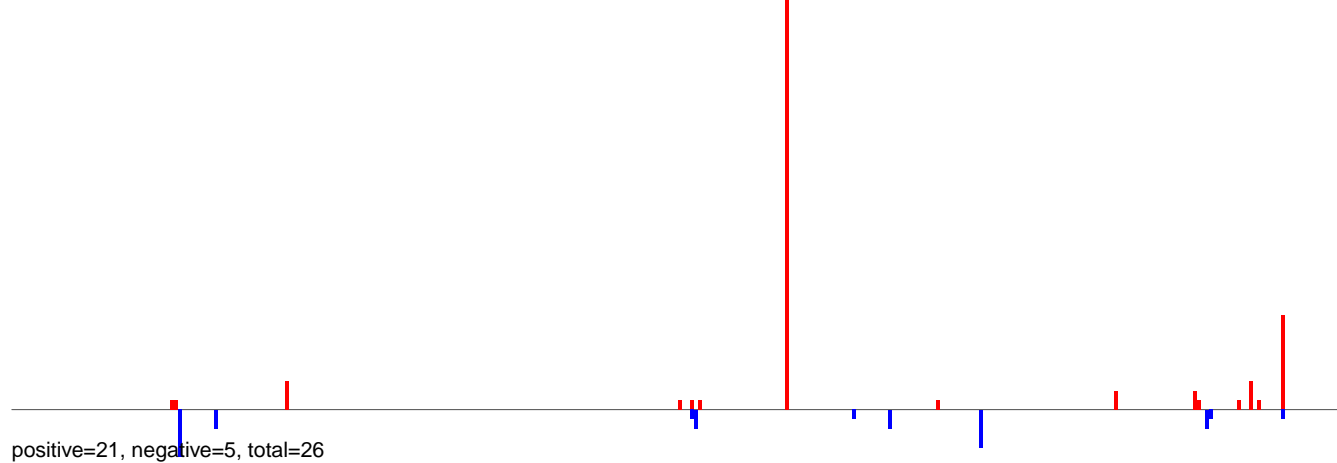


positive=19, negative=8, total=27

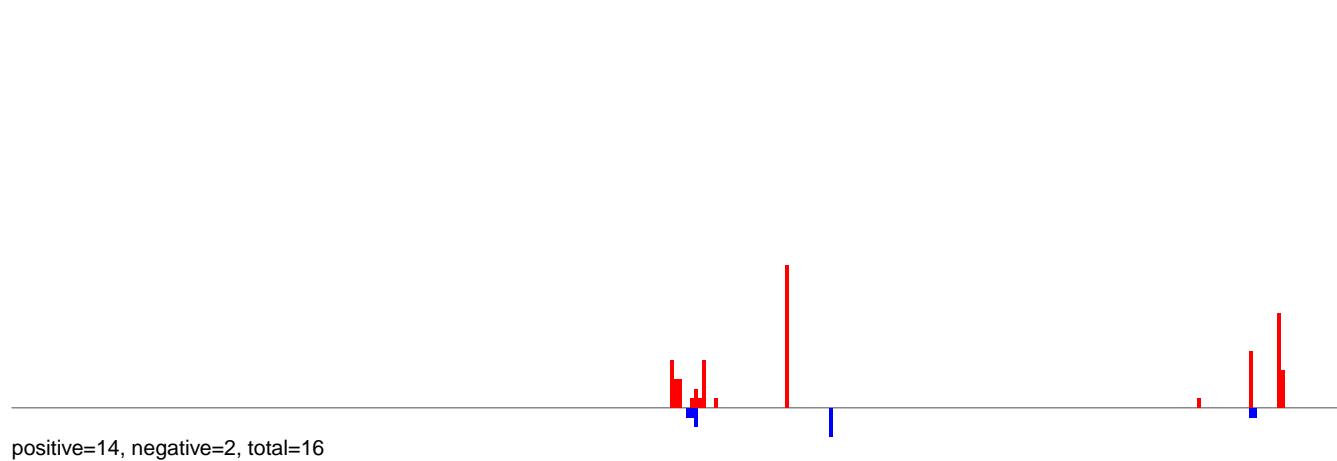
Window size=25, length=5733, TE@ltr-1\_family-4351@LINE RTE-BovB:1-5733

0 1000 2000 3000 4000 5000 6000

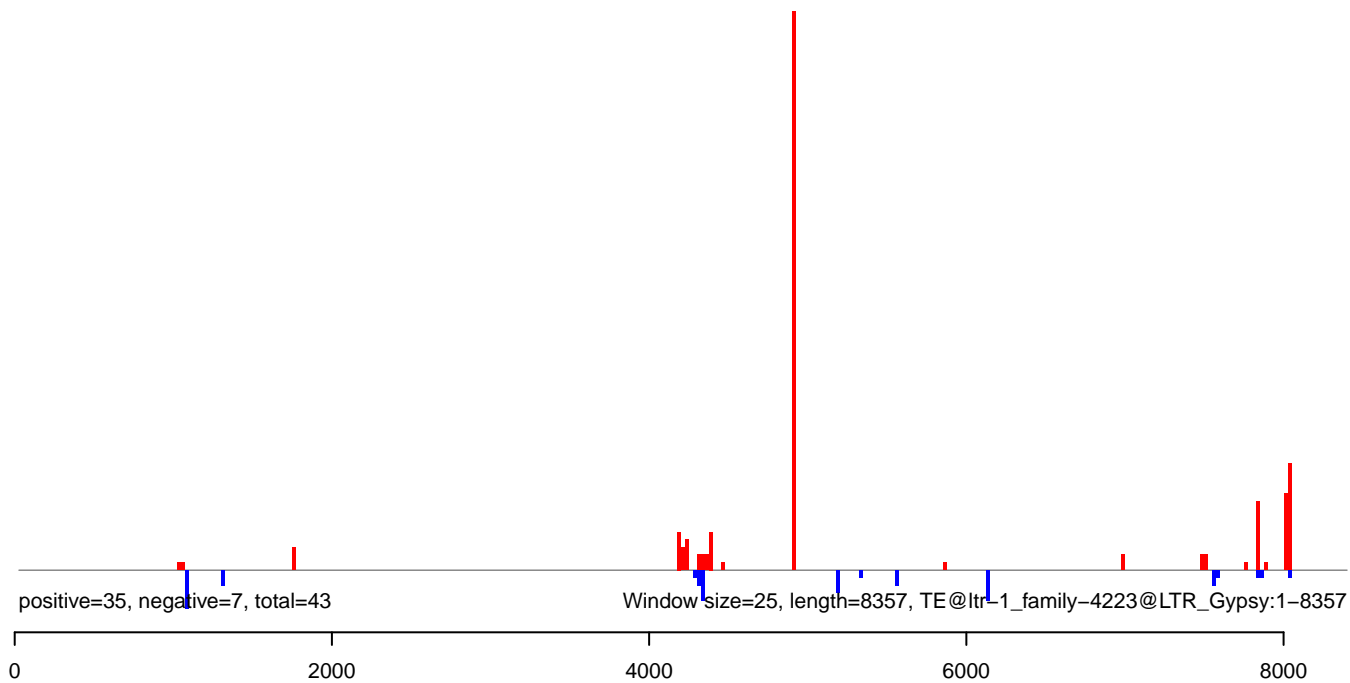
AeAlbo\_C636\_CHIKV.18\_23.rep



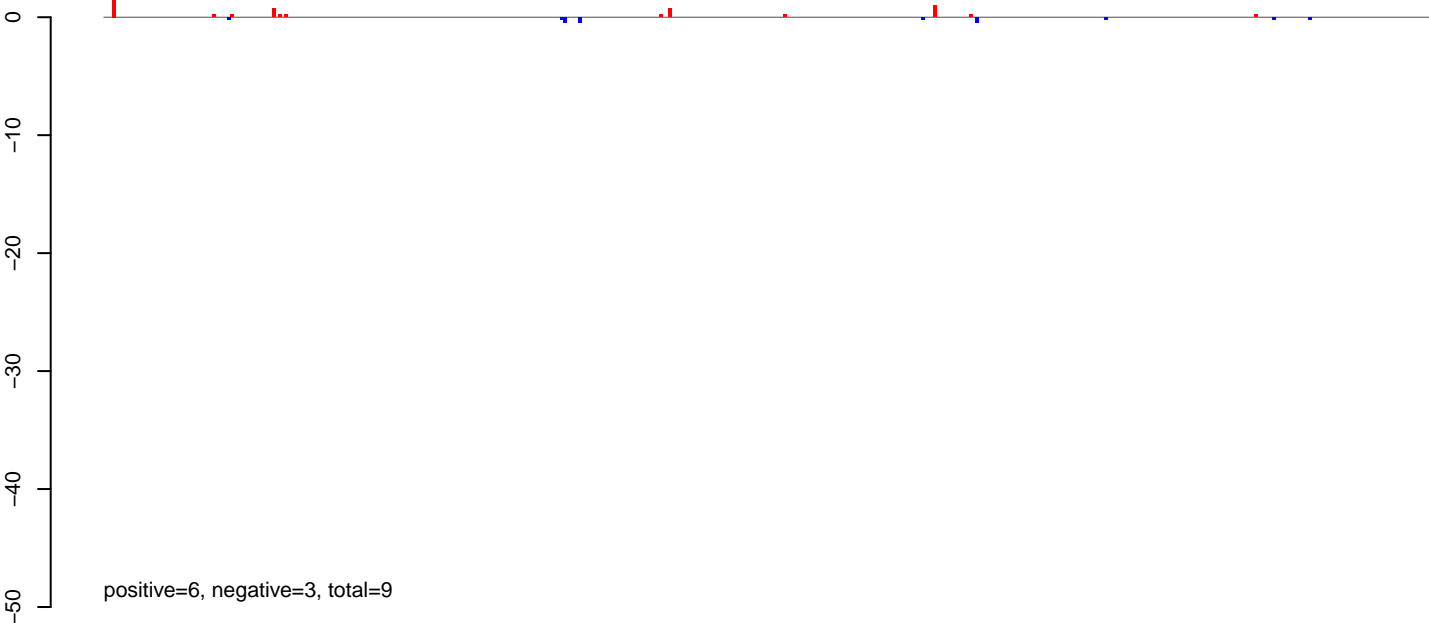
AeAlbo\_C636\_CHIKV.24\_35.rep



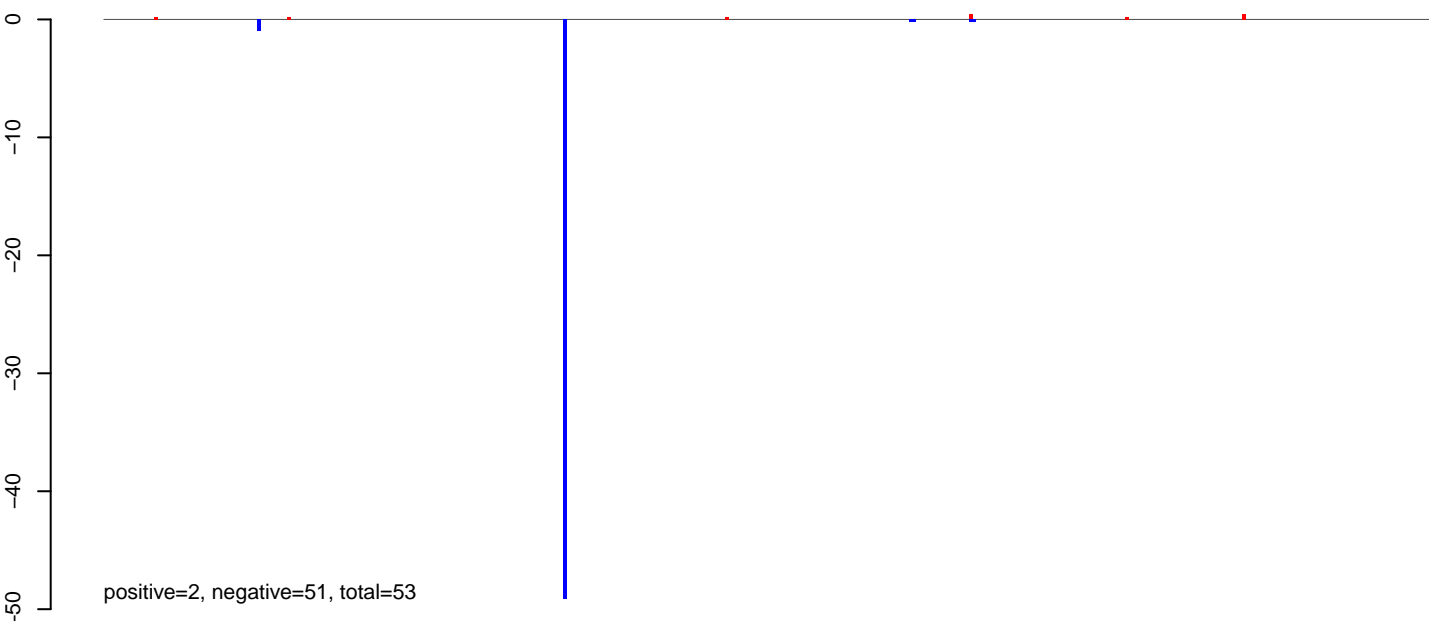
AeAlbo\_C636\_CHIKV.rep



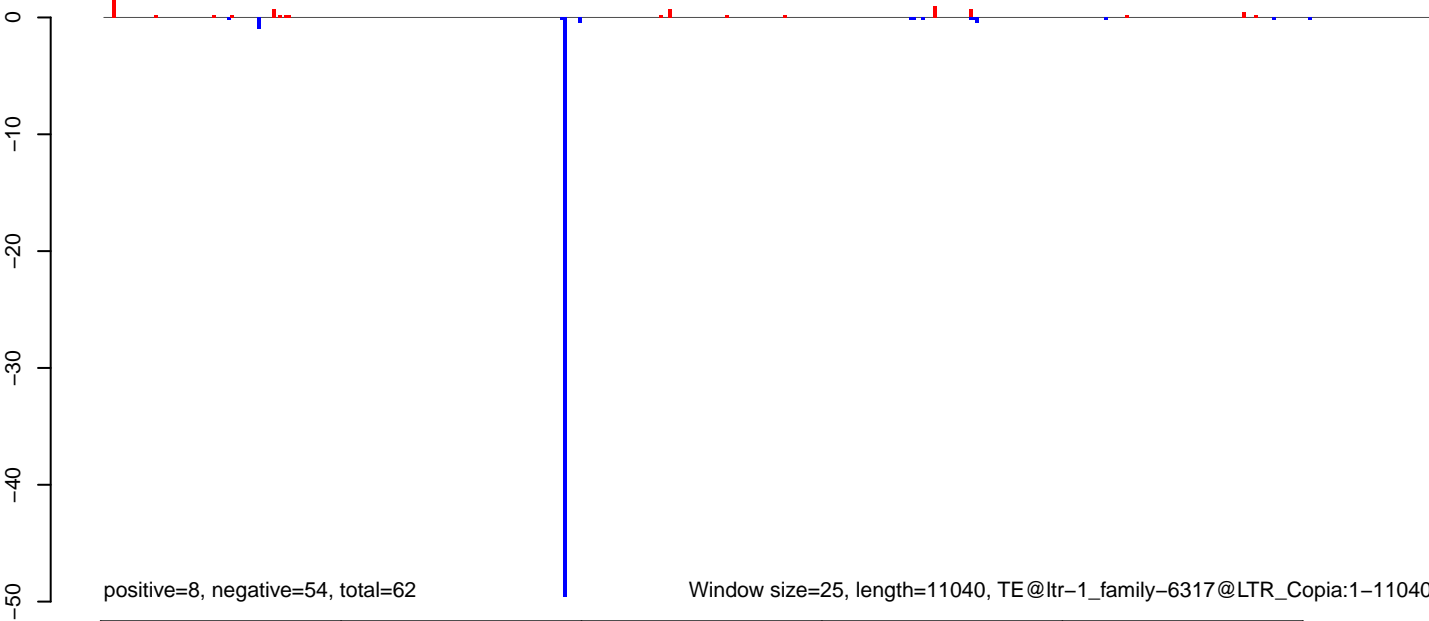
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



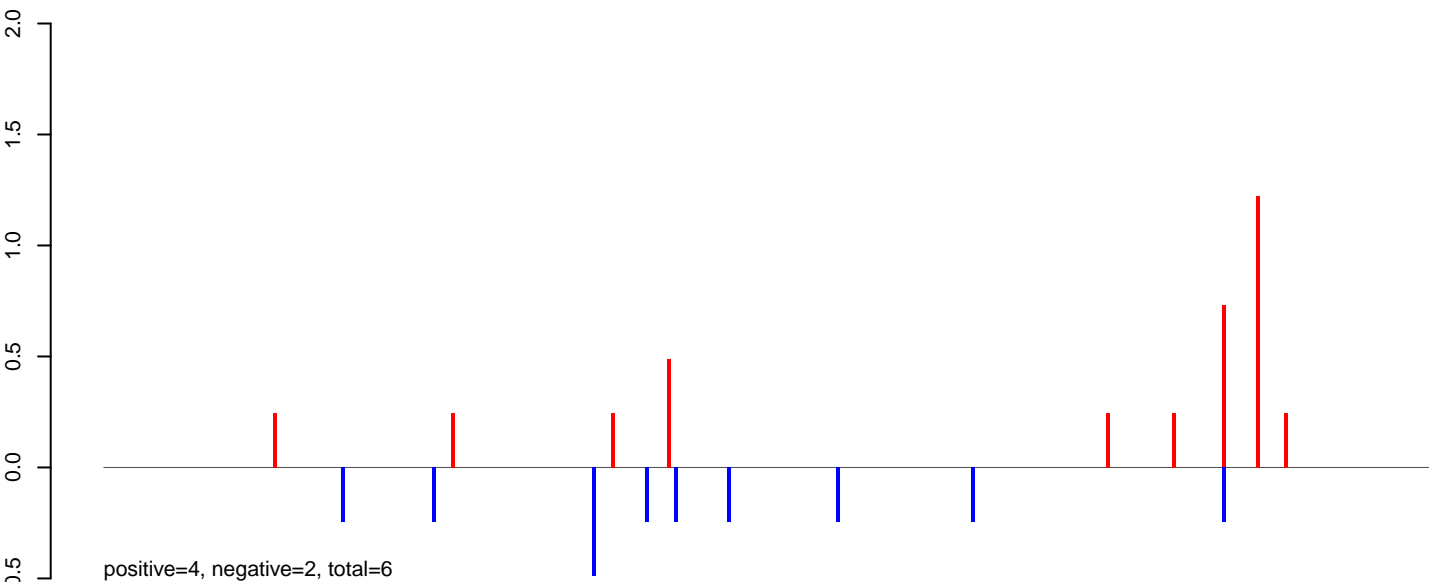
### AeAlbo\_C636\_CHIKV.rep



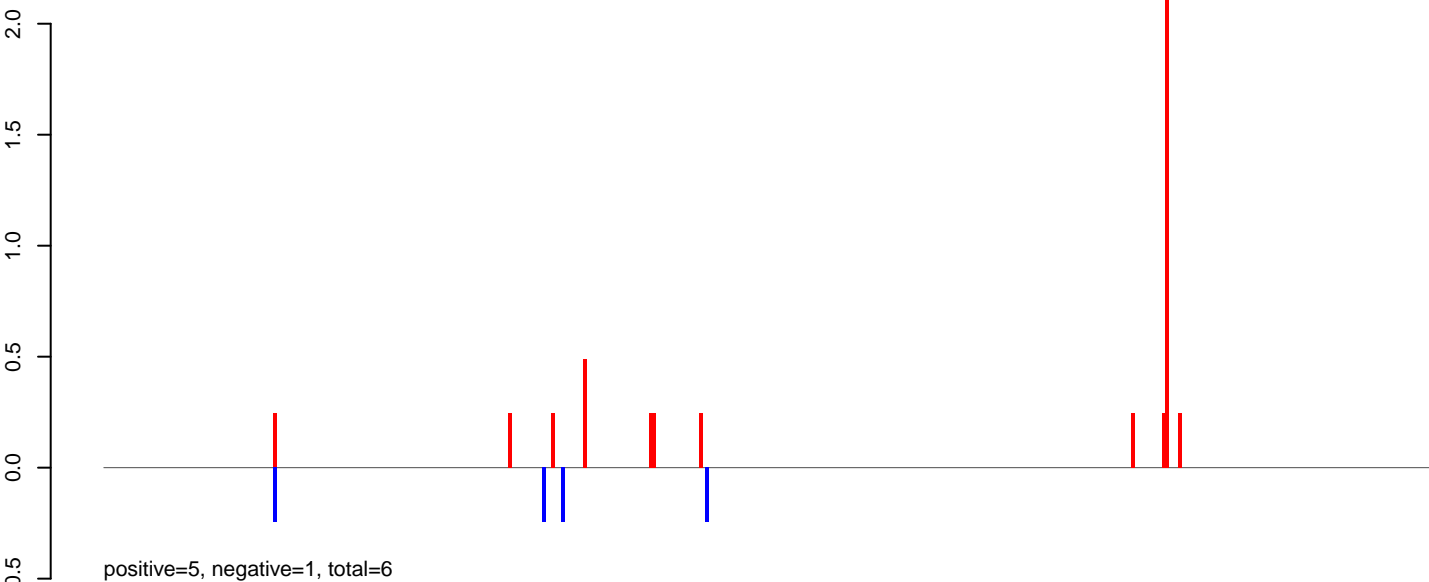
Window size=25, length=11040, TE@ltr-1\_family-6317@LTR\_Copia:1-11040

0 2000 4000 6000 8000 10000

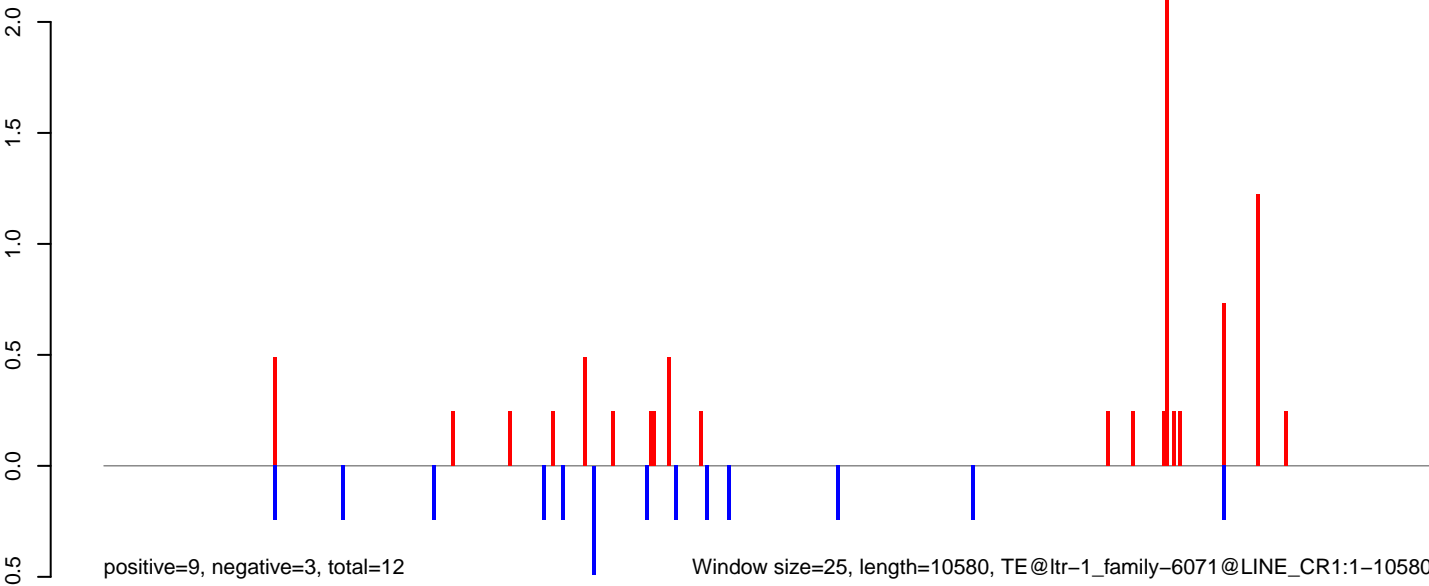
AeAlbo\_C636\_CHIKV.18\_23.rep



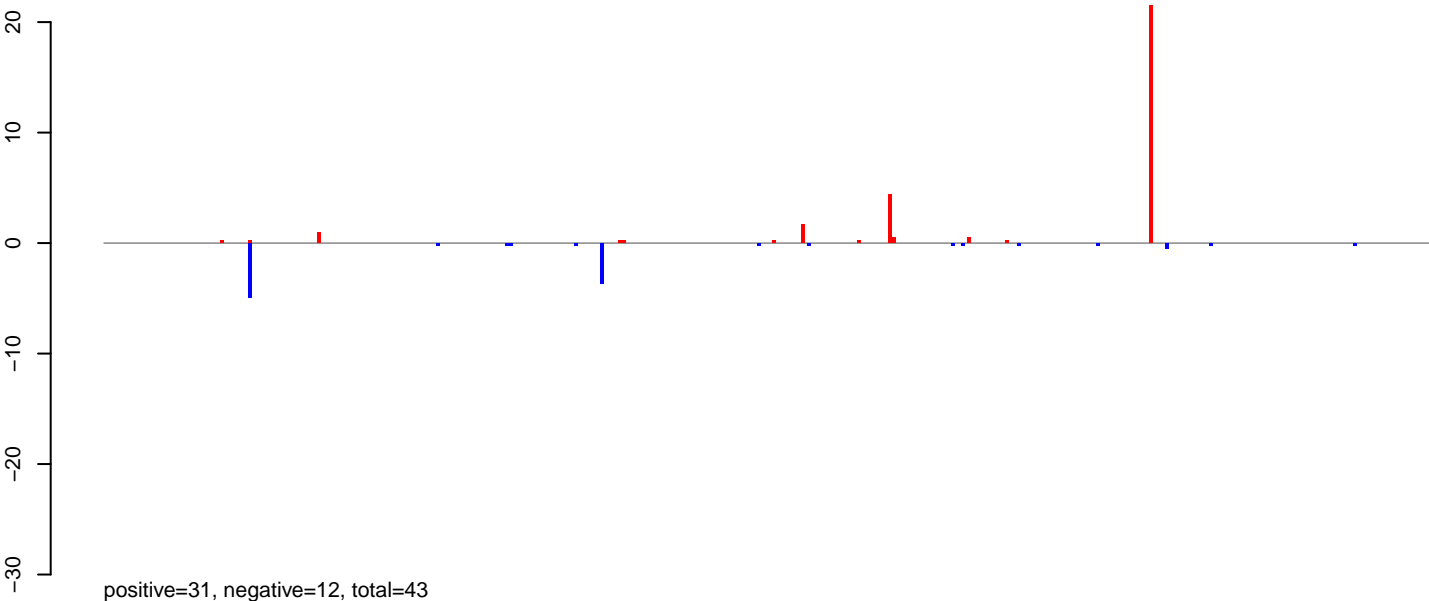
AeAlbo\_C636\_CHIKV.24\_35.rep



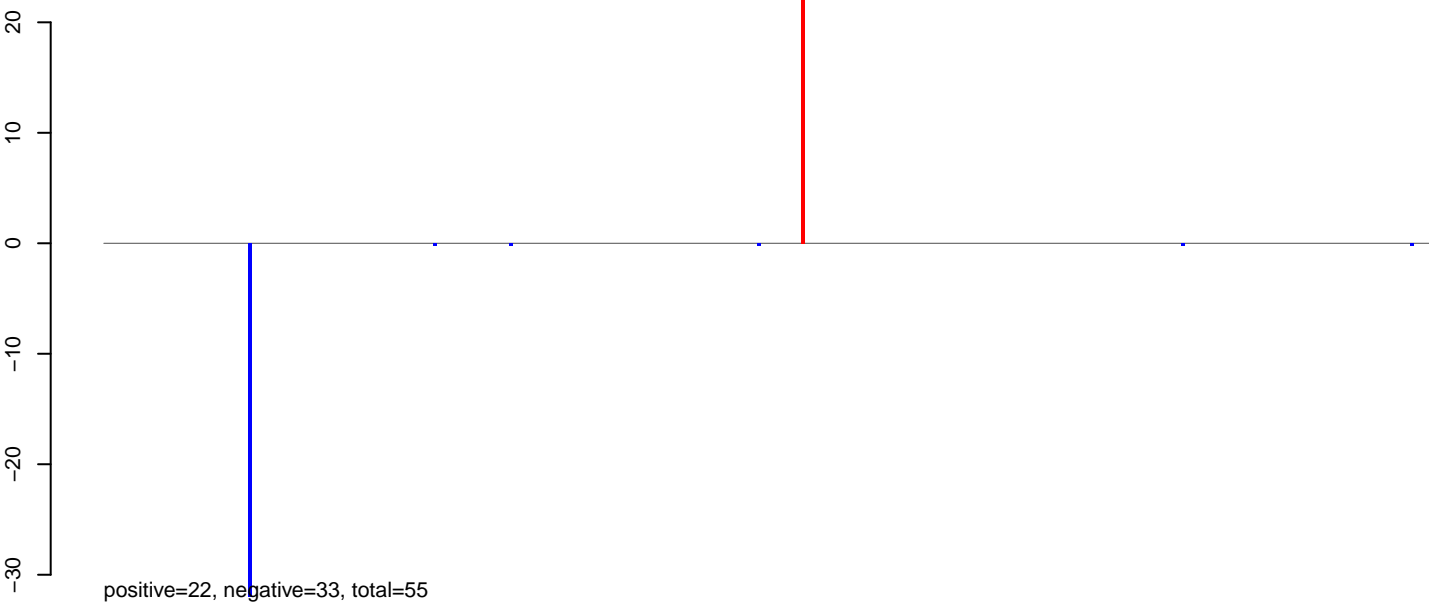
AeAlbo\_C636\_CHIKV.rep



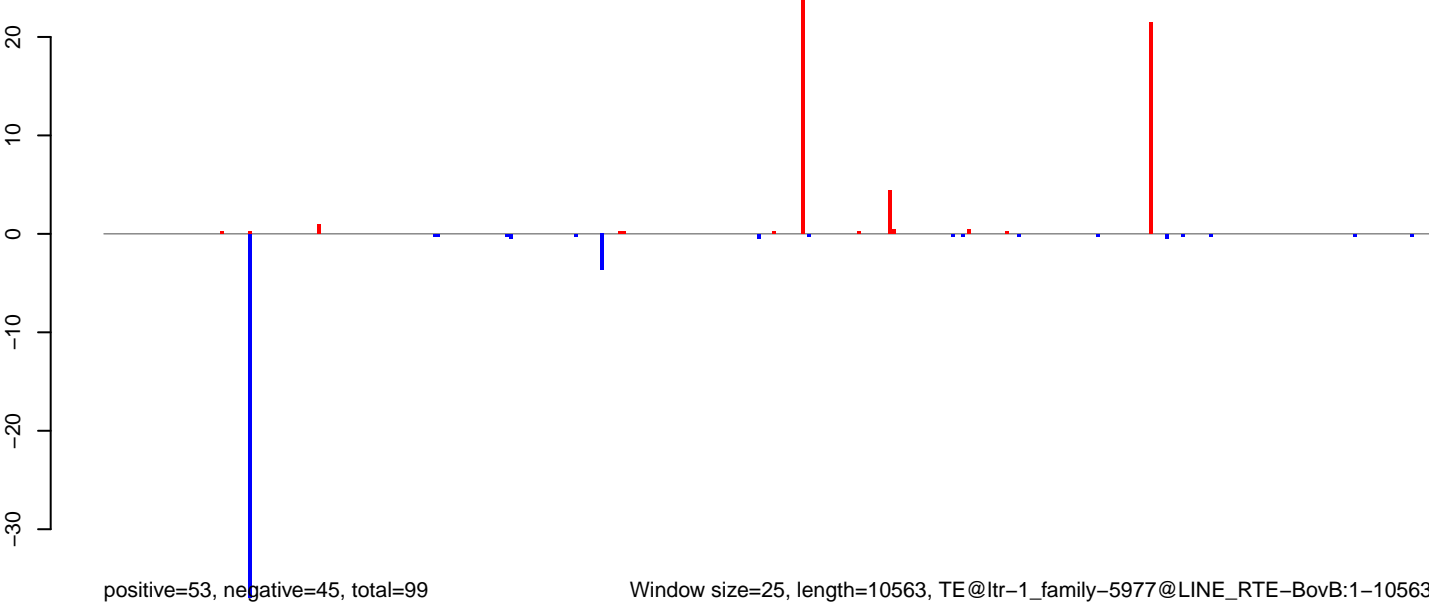
AeAlbo\_C636\_CHIKV.18\_23.rep



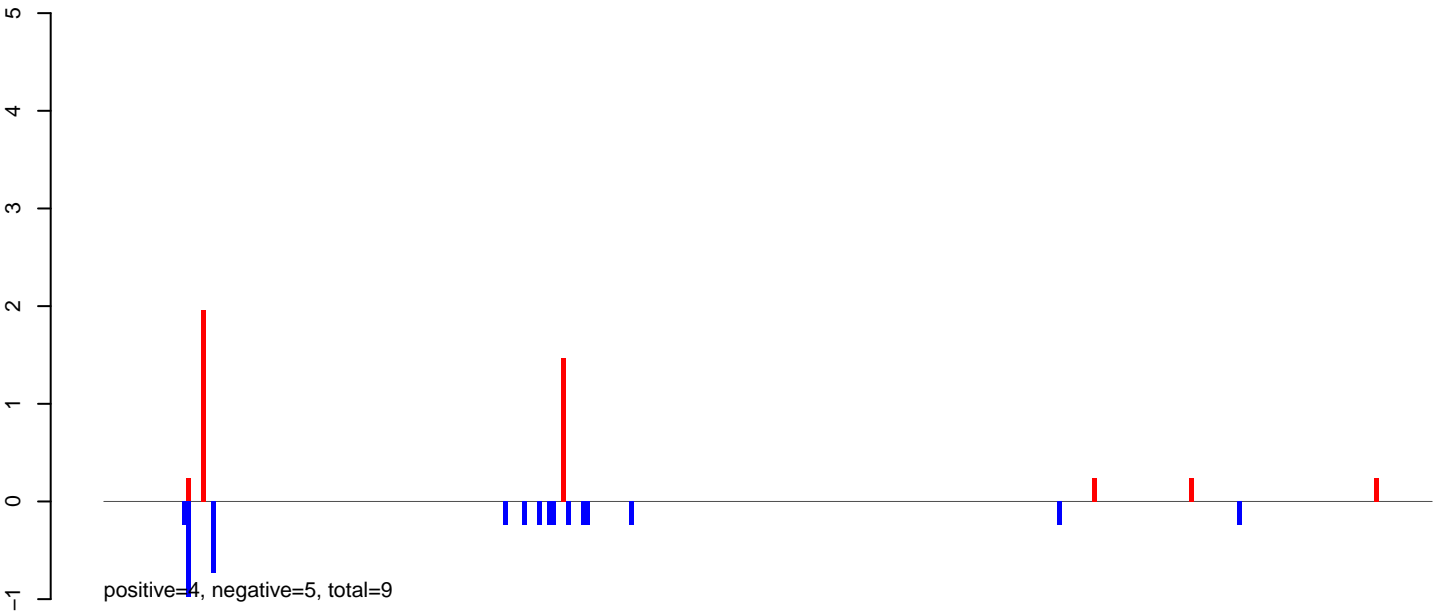
AeAlbo\_C636\_CHIKV.24\_35.rep



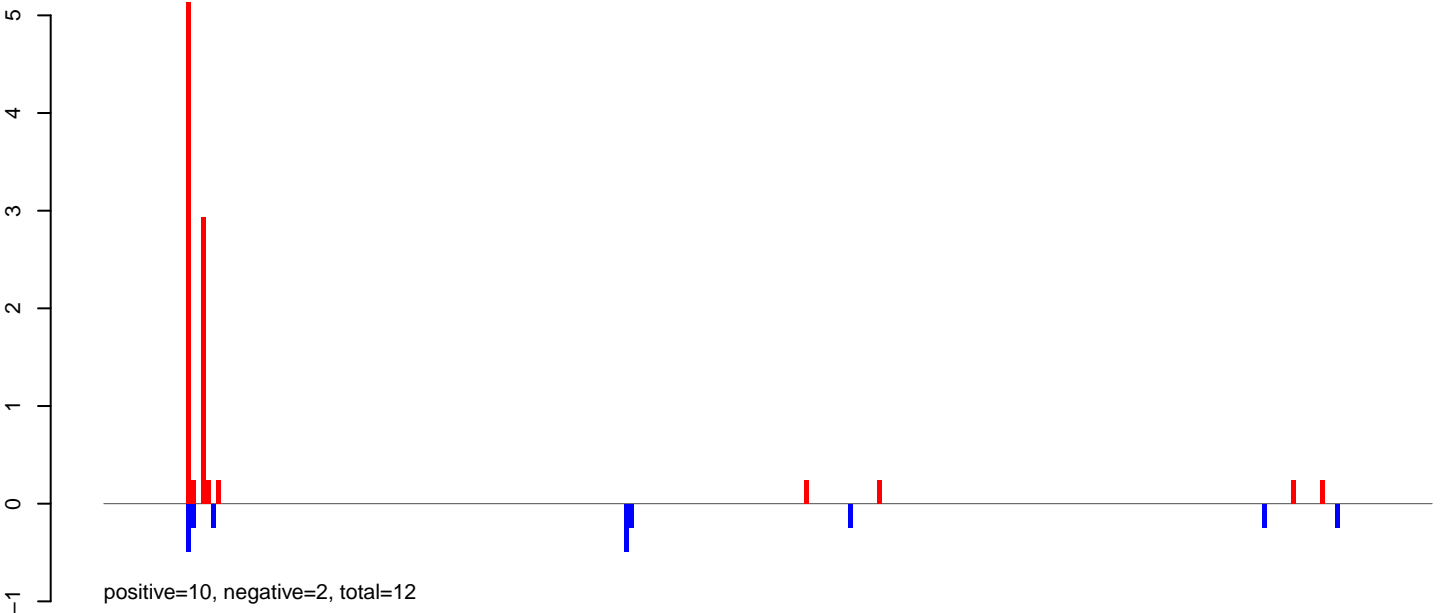
AeAlbo\_C636\_CHIKV.rep



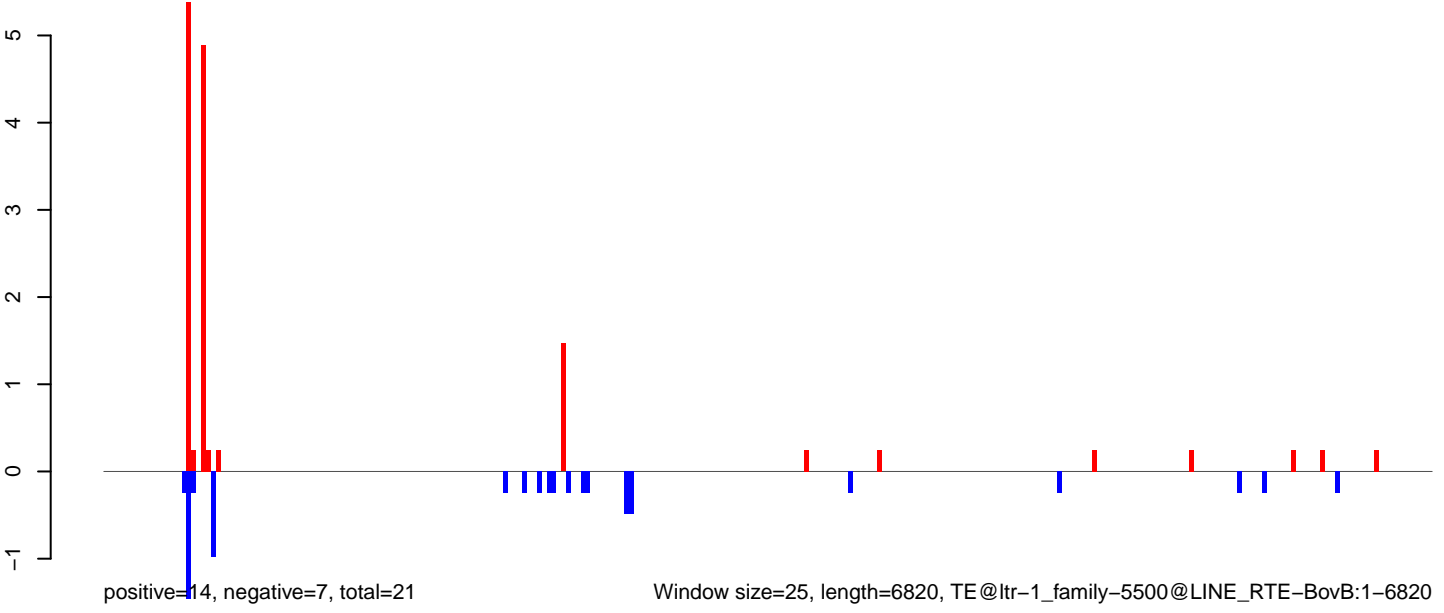
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

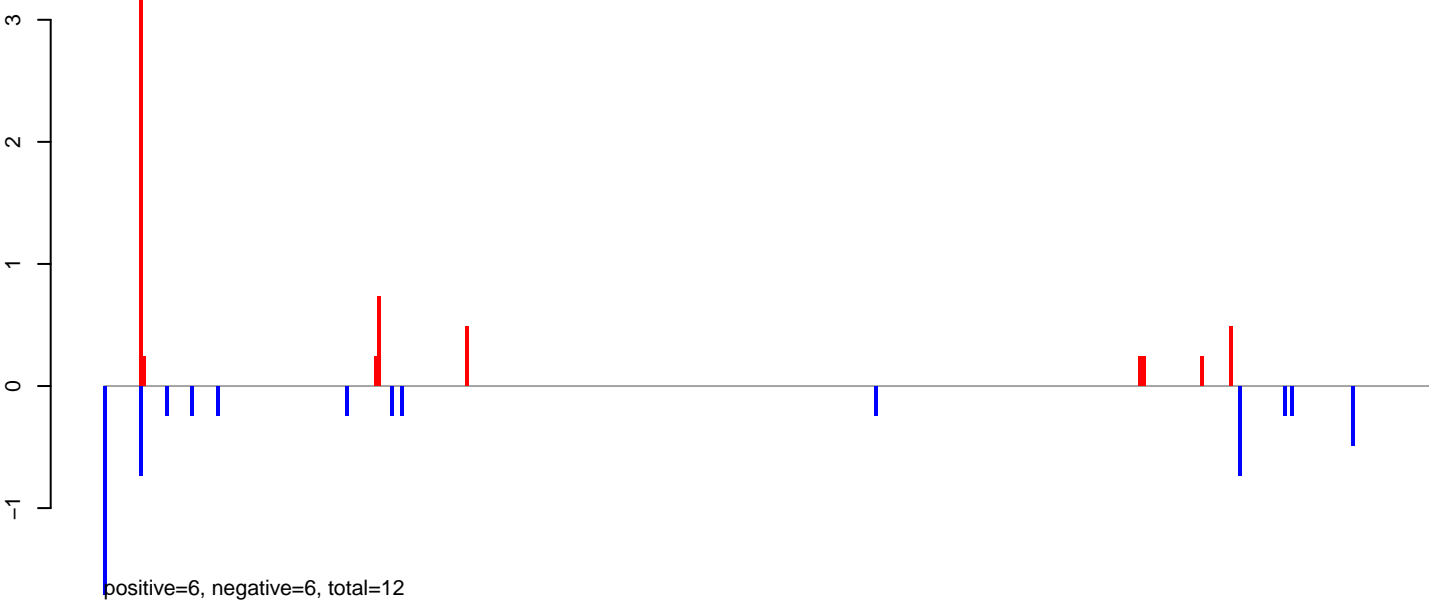


AeAlbo\_C636\_CHIKV.rep

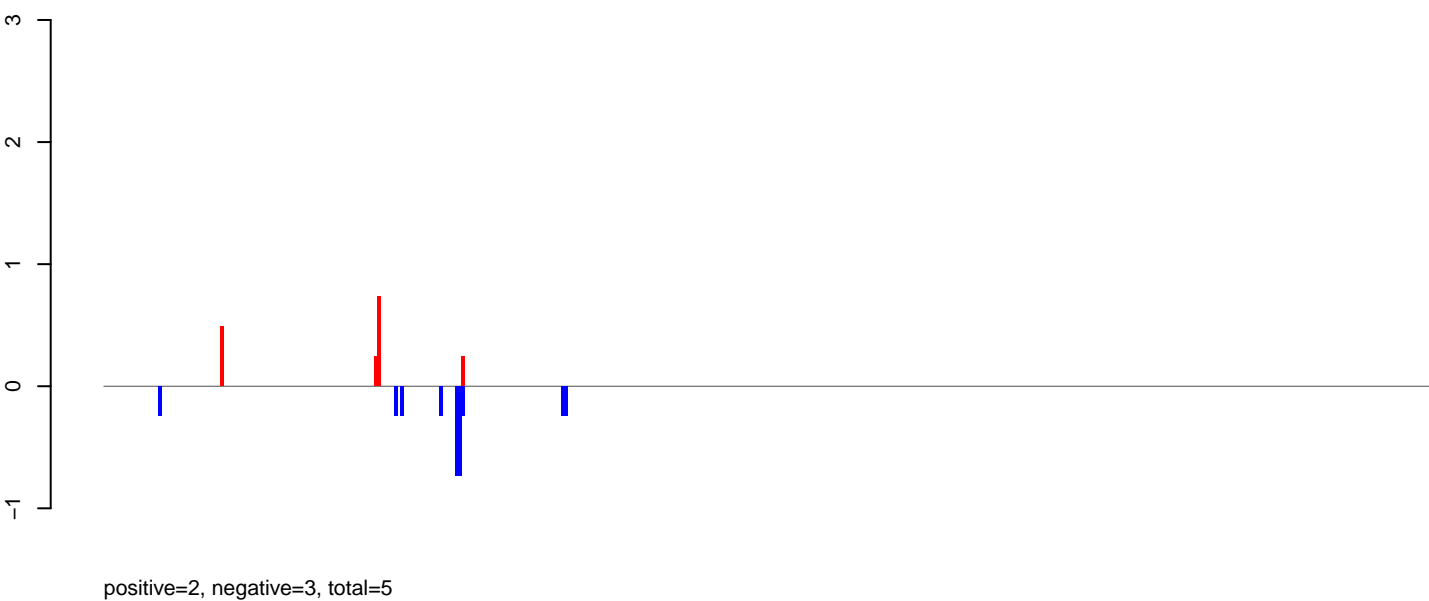


Window size=25, length=6820, TE@ltr-1\_family-5500@LINE RTE-BovB:1-6820

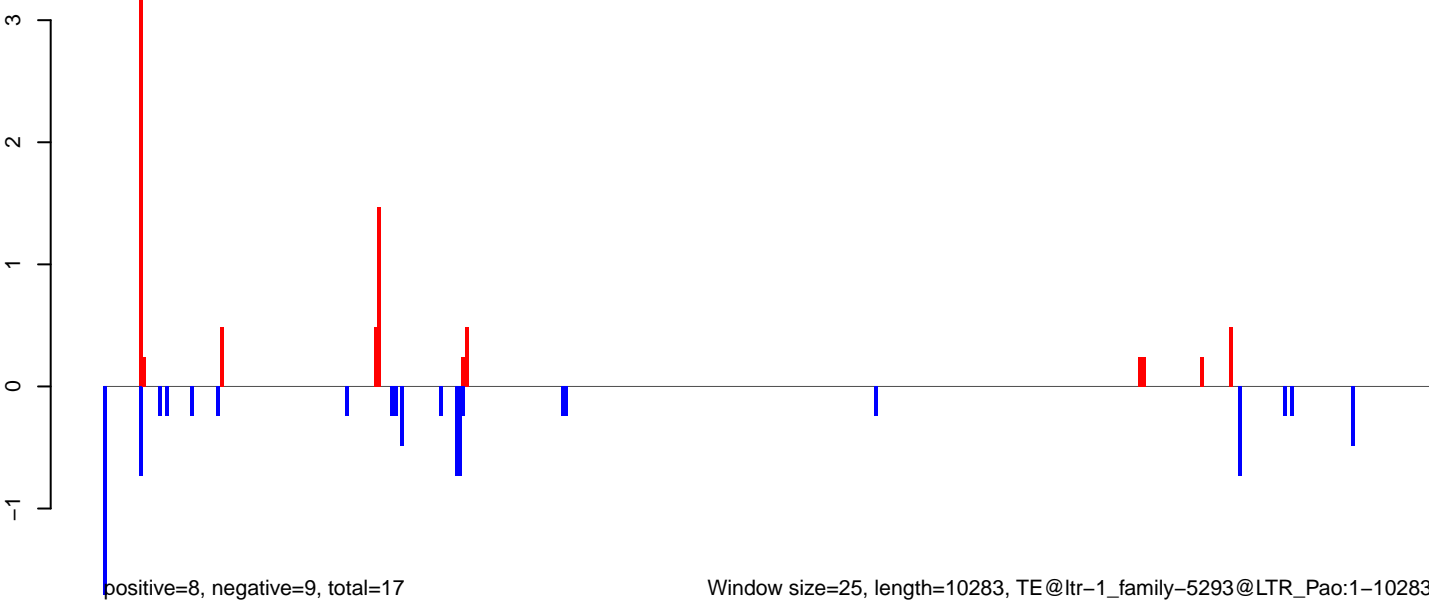
AeAlbo\_C636\_CHIKV.18\_23.rep



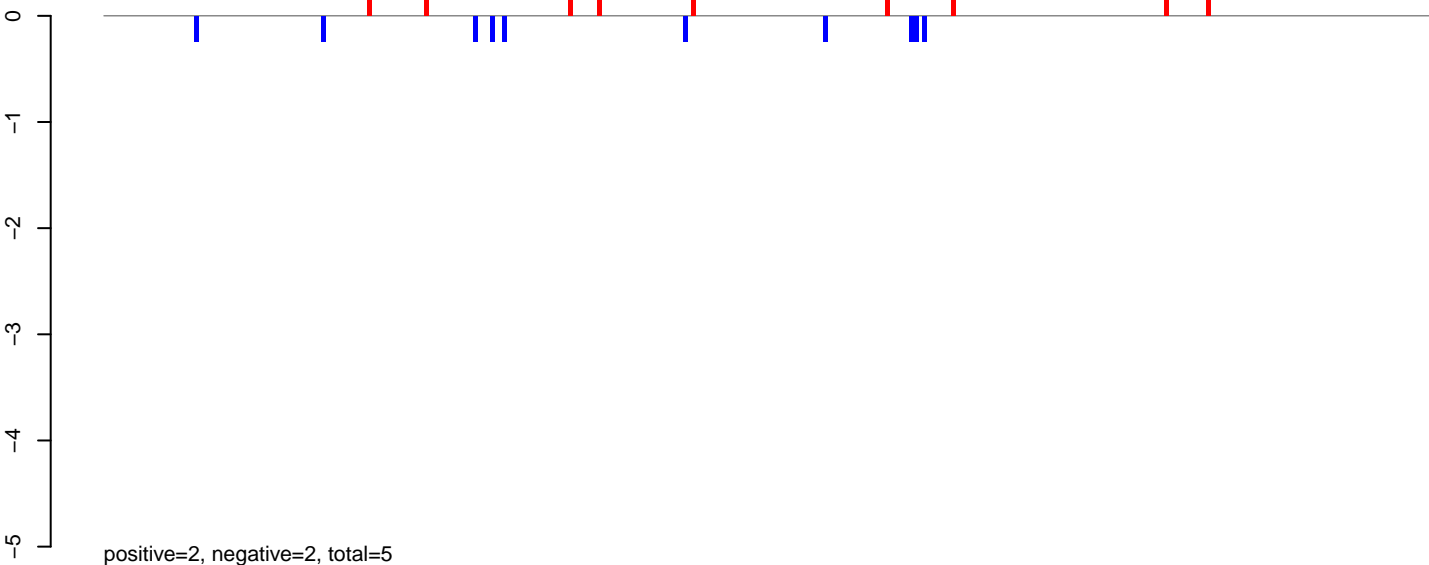
AeAlbo\_C636\_CHIKV.24\_35.rep



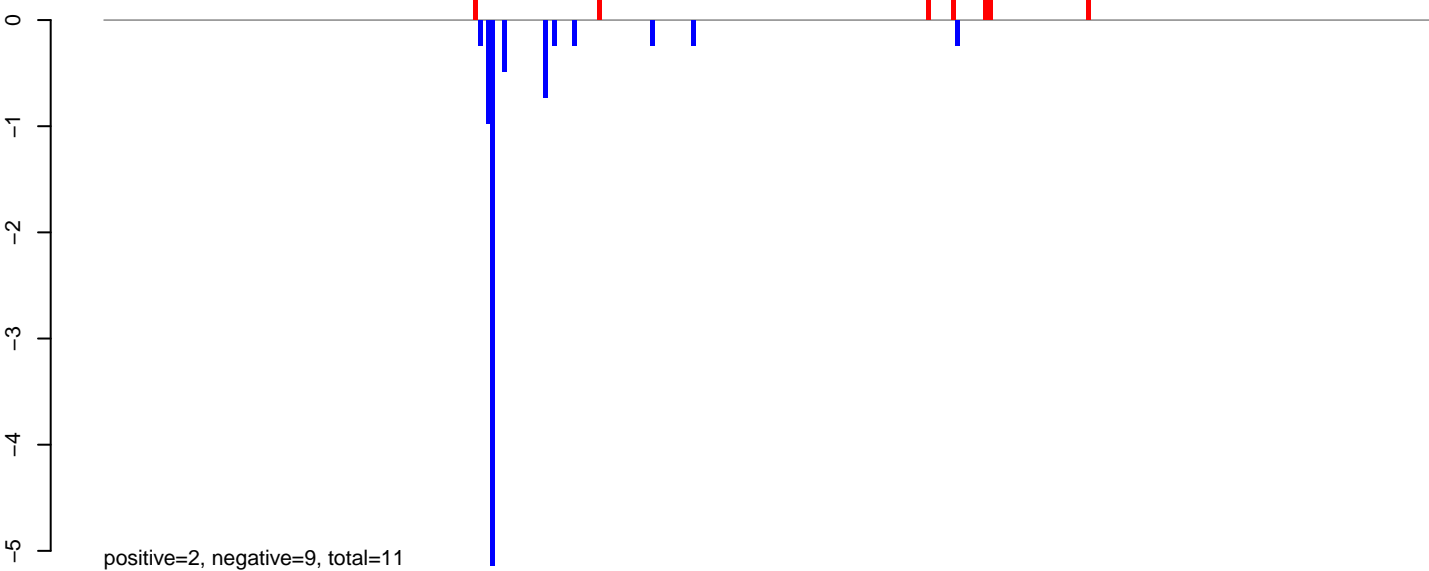
AeAlbo\_C636\_CHIKV.rep



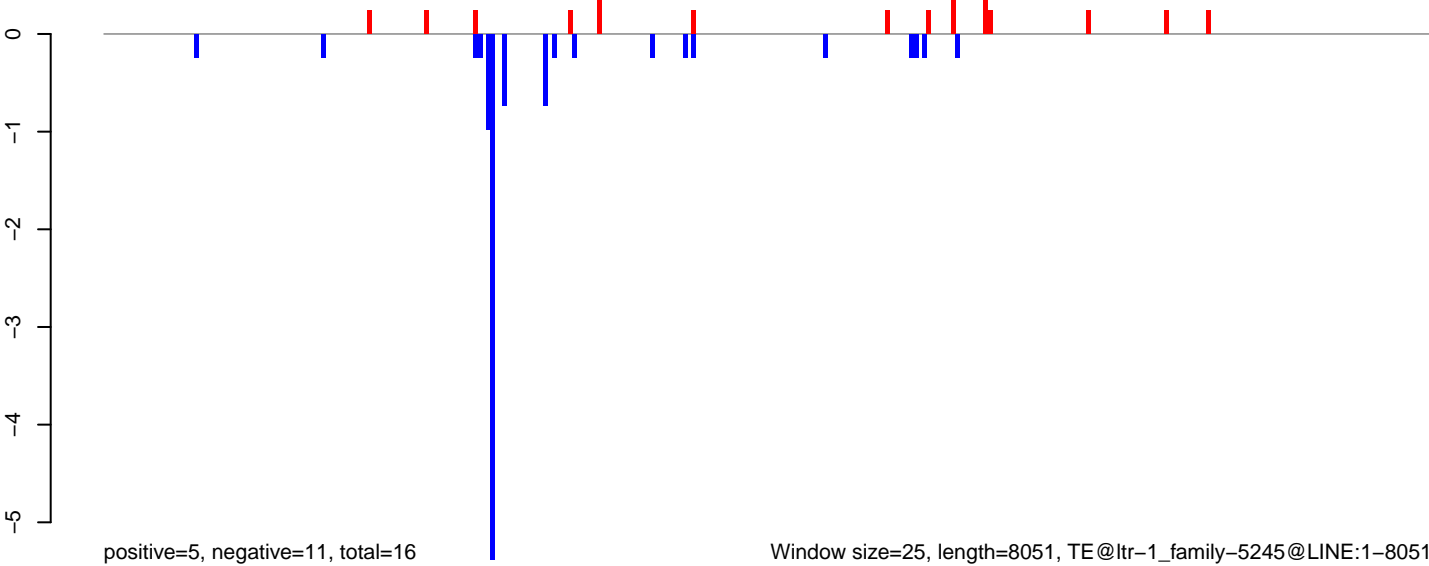
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

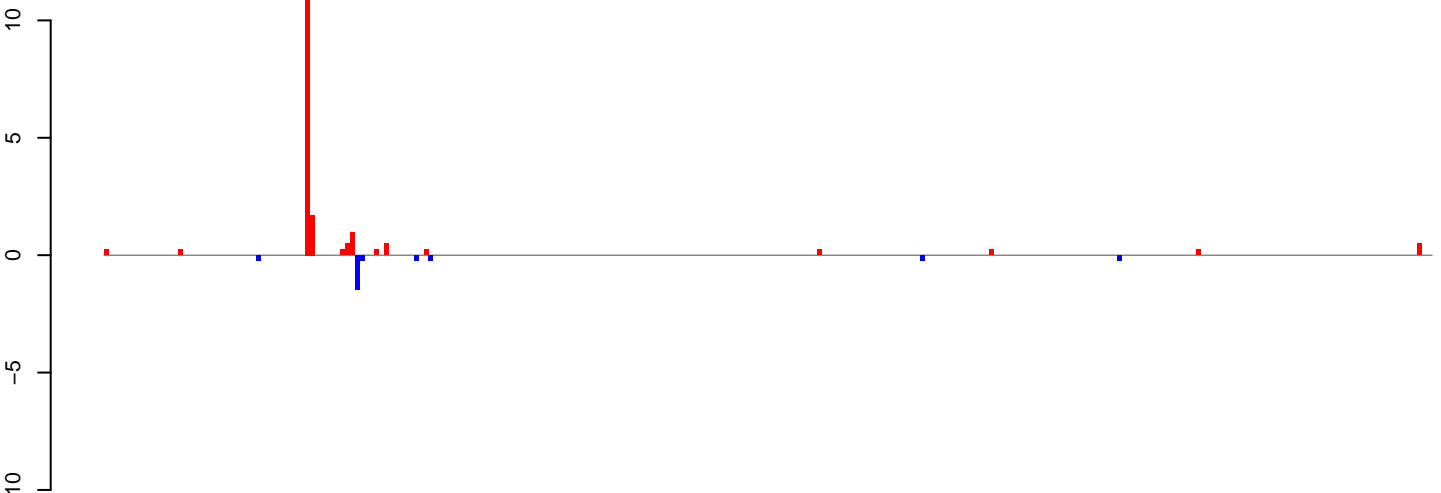


AeAlbo\_C636\_CHIKV.rep



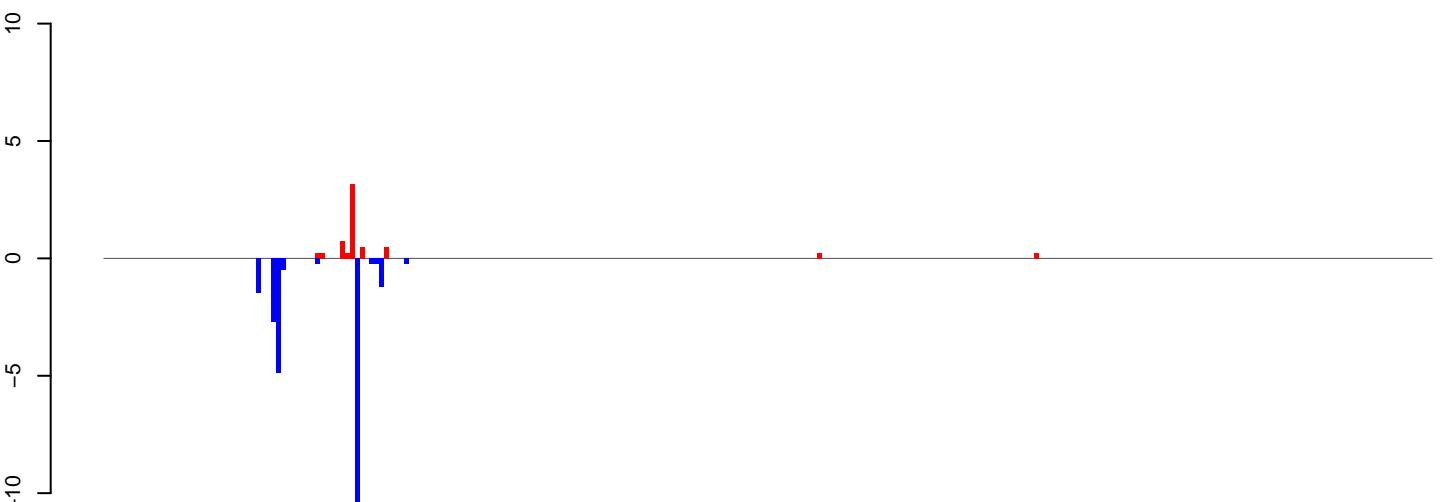


AeAlbo\_C636\_CHIKV.18\_23.rep



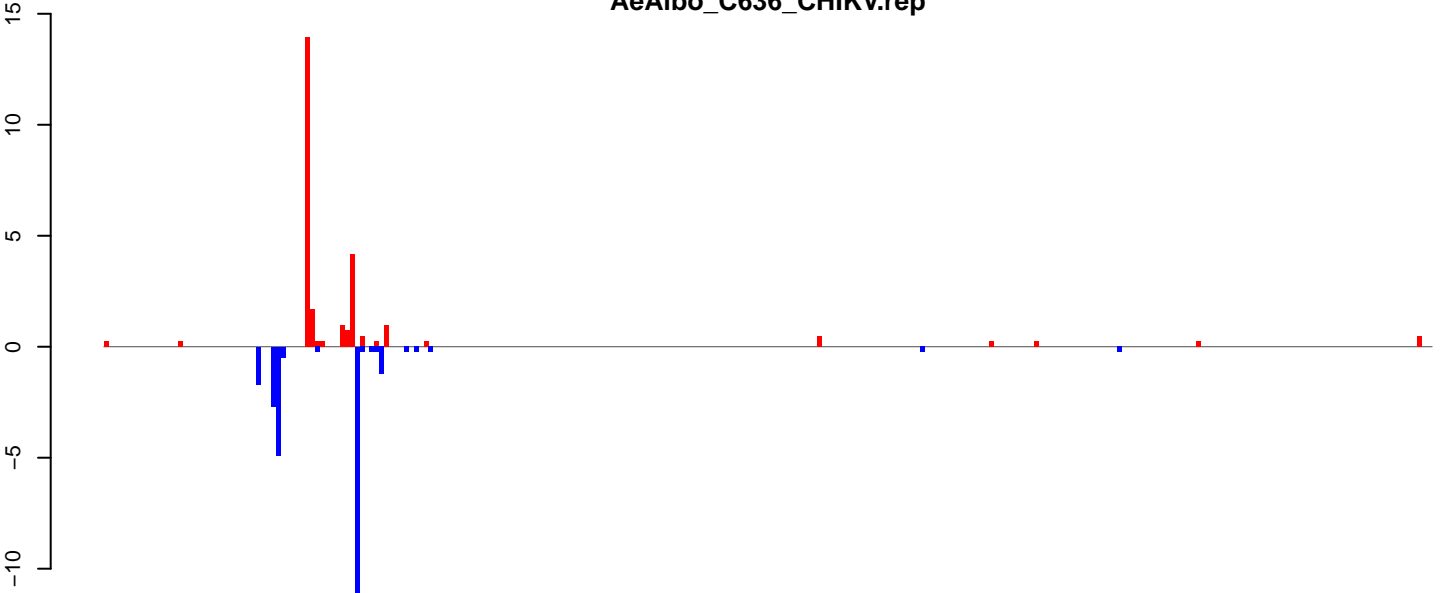
positive=20, negative=3, total=23

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=6, negative=23, total=29

AeAlbo\_C636\_CHIKV.rep

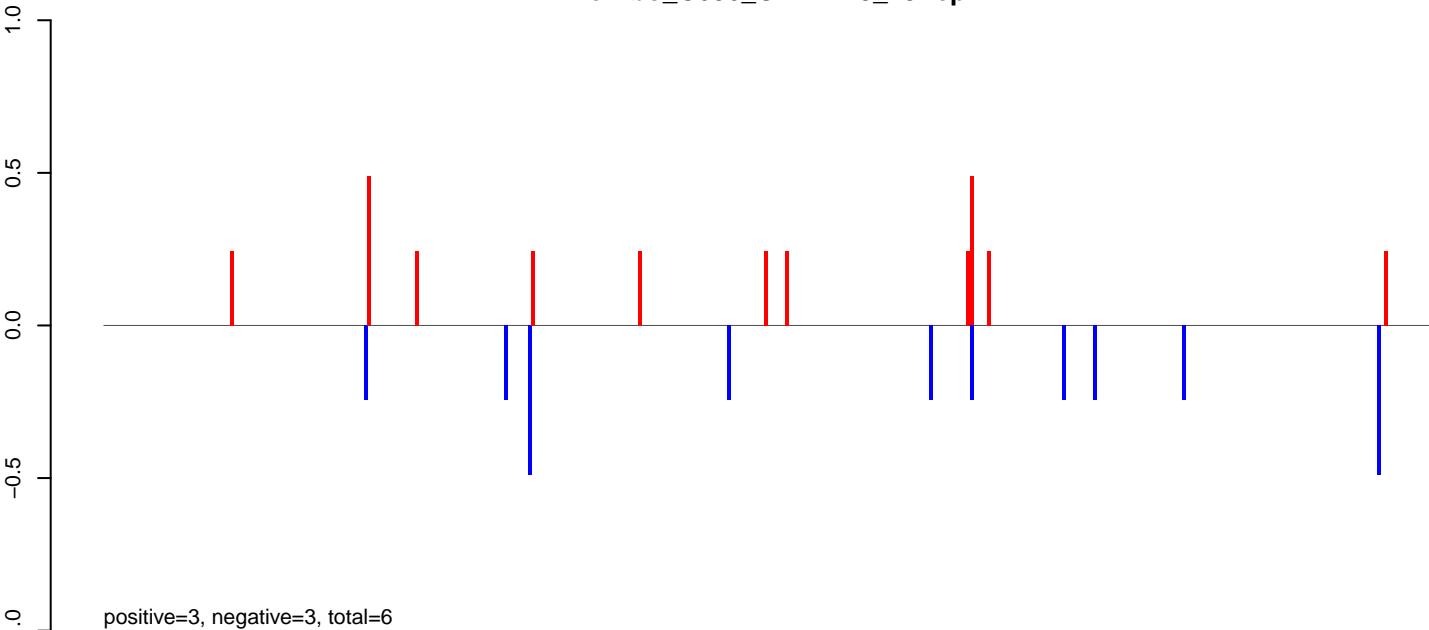


positive=26, negative=26, total=52

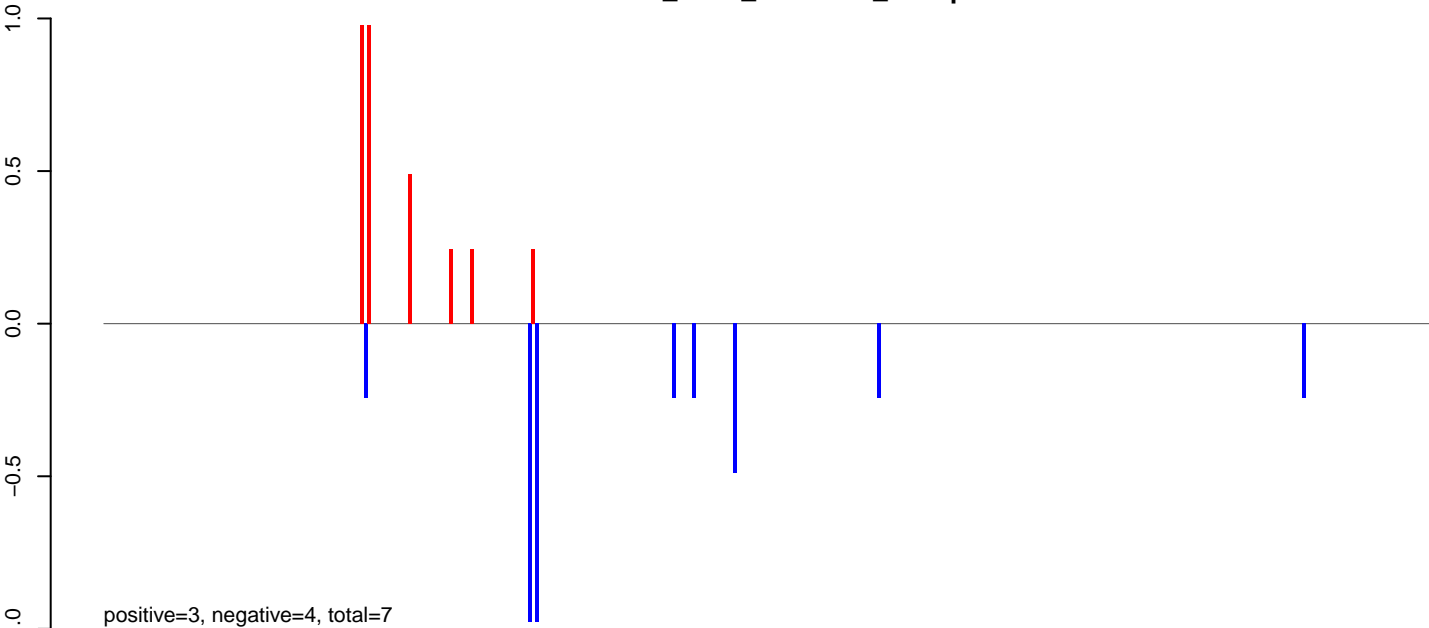
Window size=25, length=6729, TE@ltr-1\_family-4744@LTR\_Pao:1-6729

0 1000 2000 3000 4000 5000 6000 7000

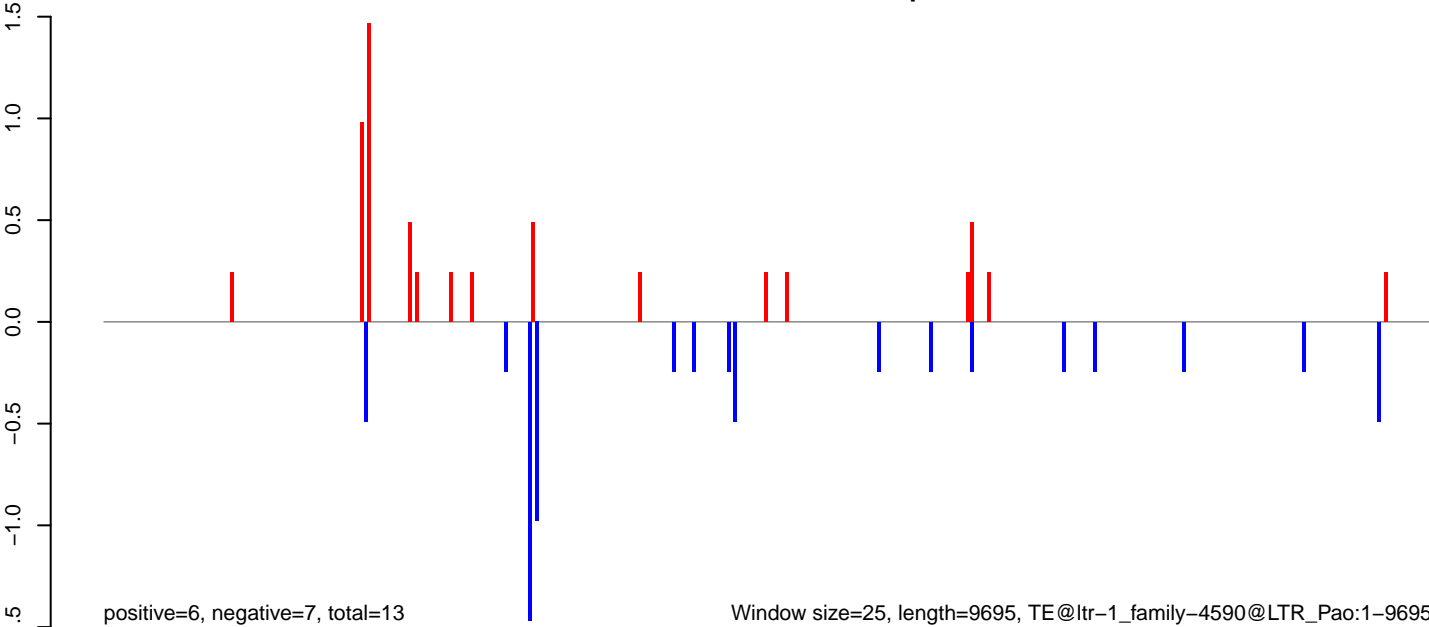
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

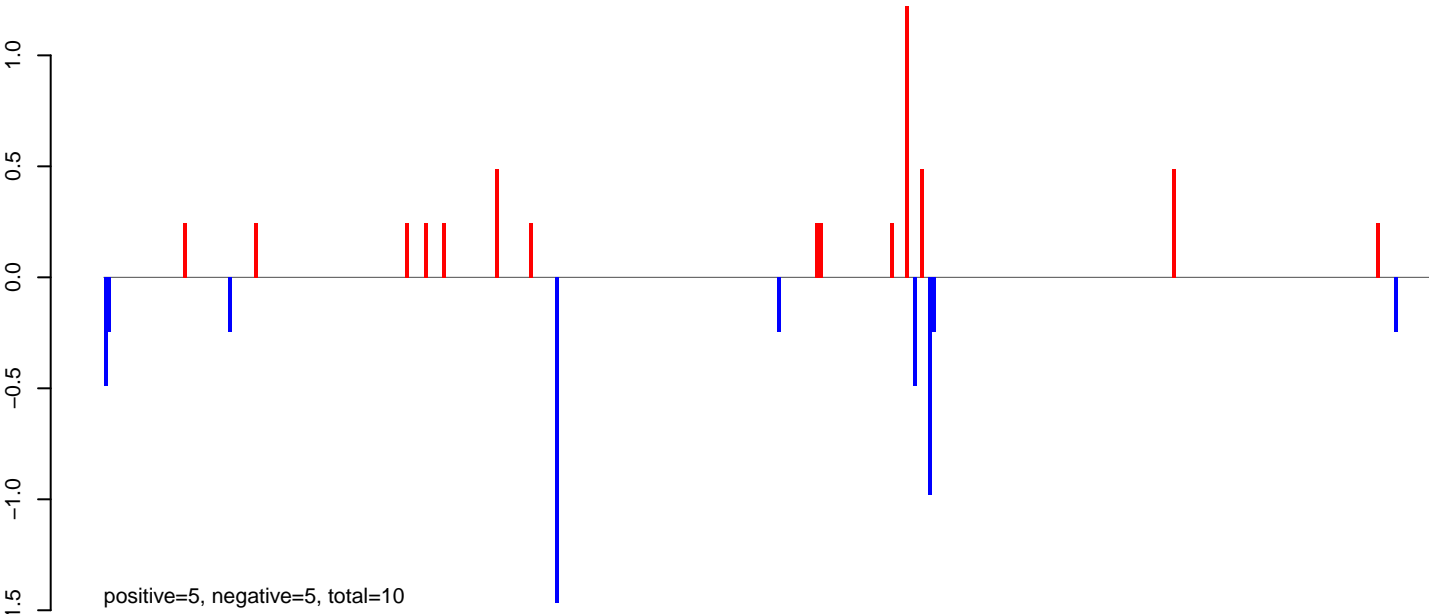


**AeAlbo\_C636\_CHIKV.rep**

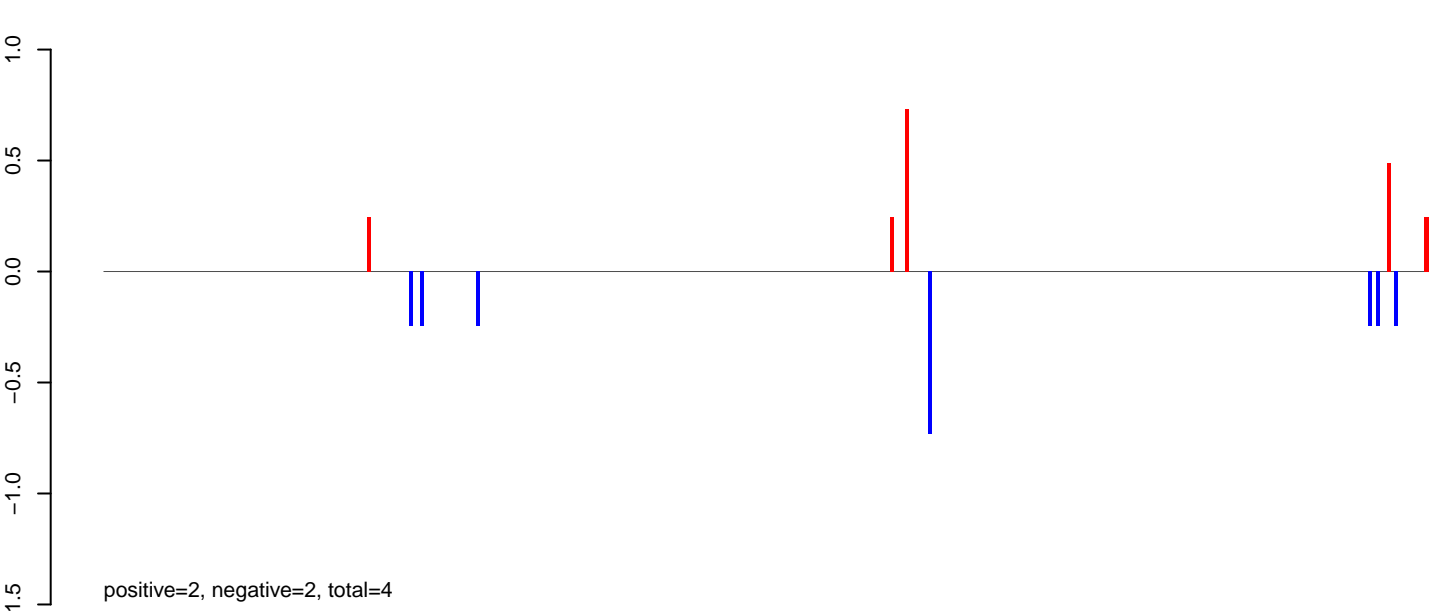


Window size=25, length=9695, TE@ltr-1\_family-4590@LTR\_Pao:1-9695

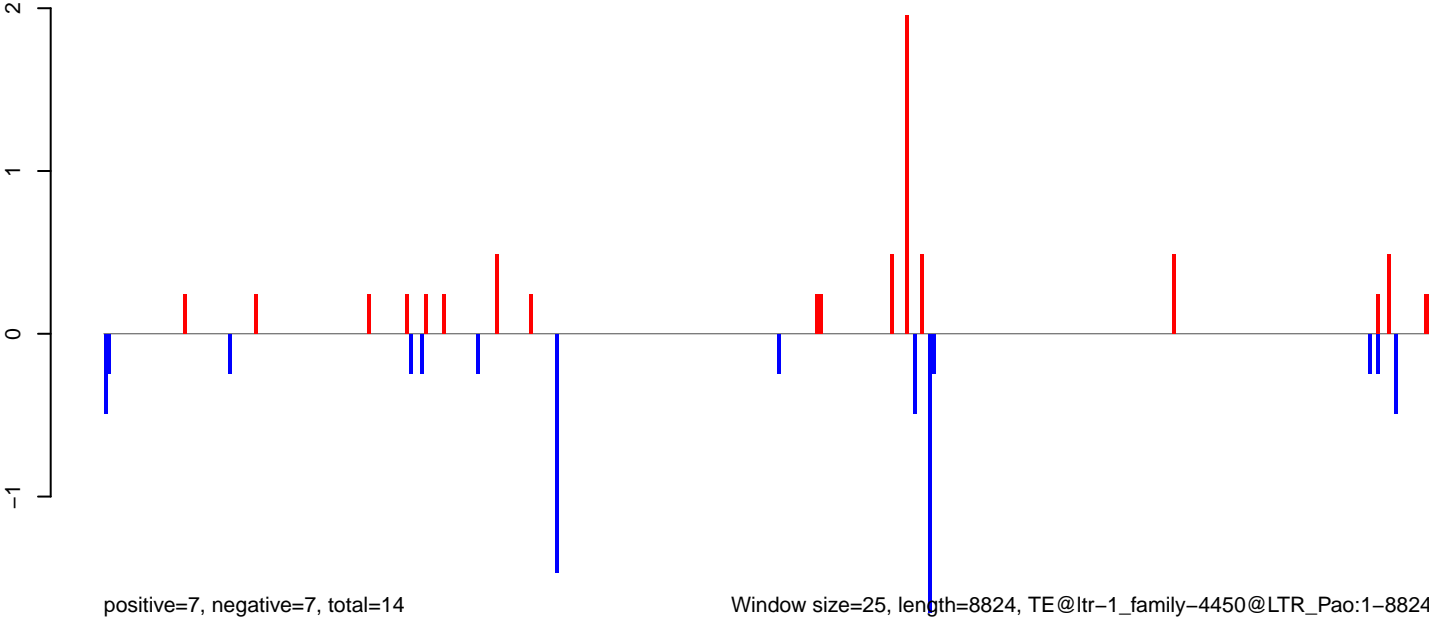
AeAlbo\_C636\_CHIKV.18\_23.rep



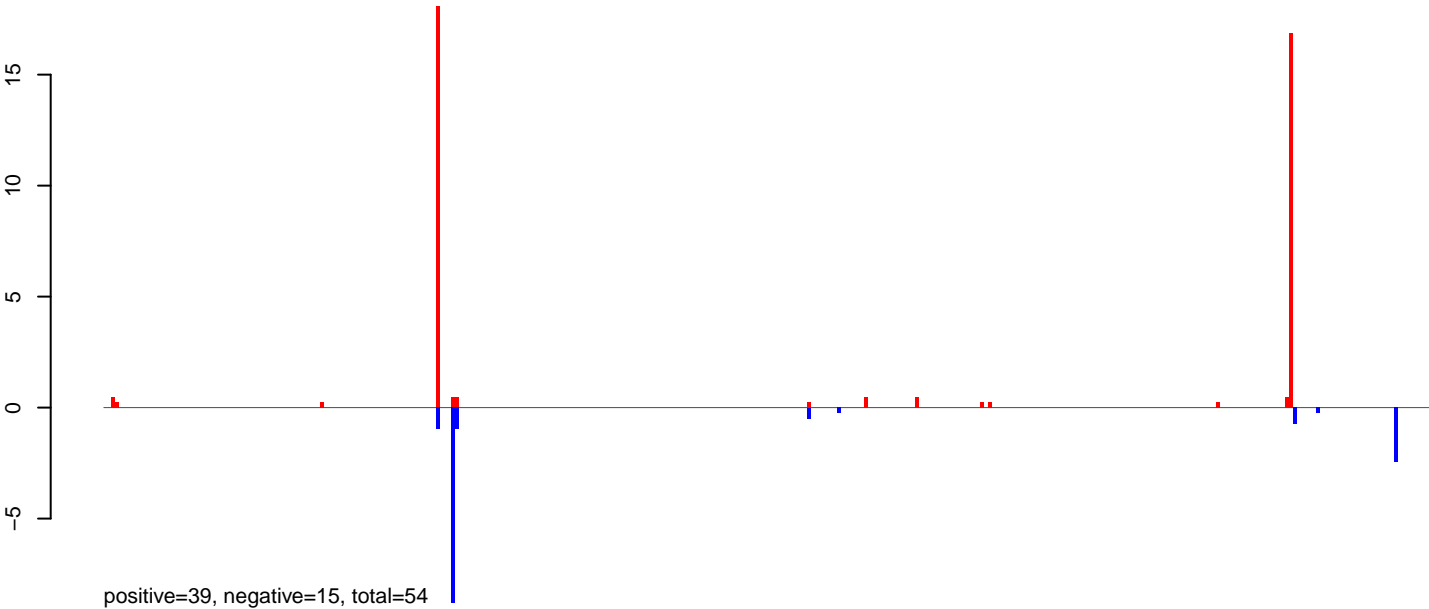
AeAlbo\_C636\_CHIKV.24\_35.rep



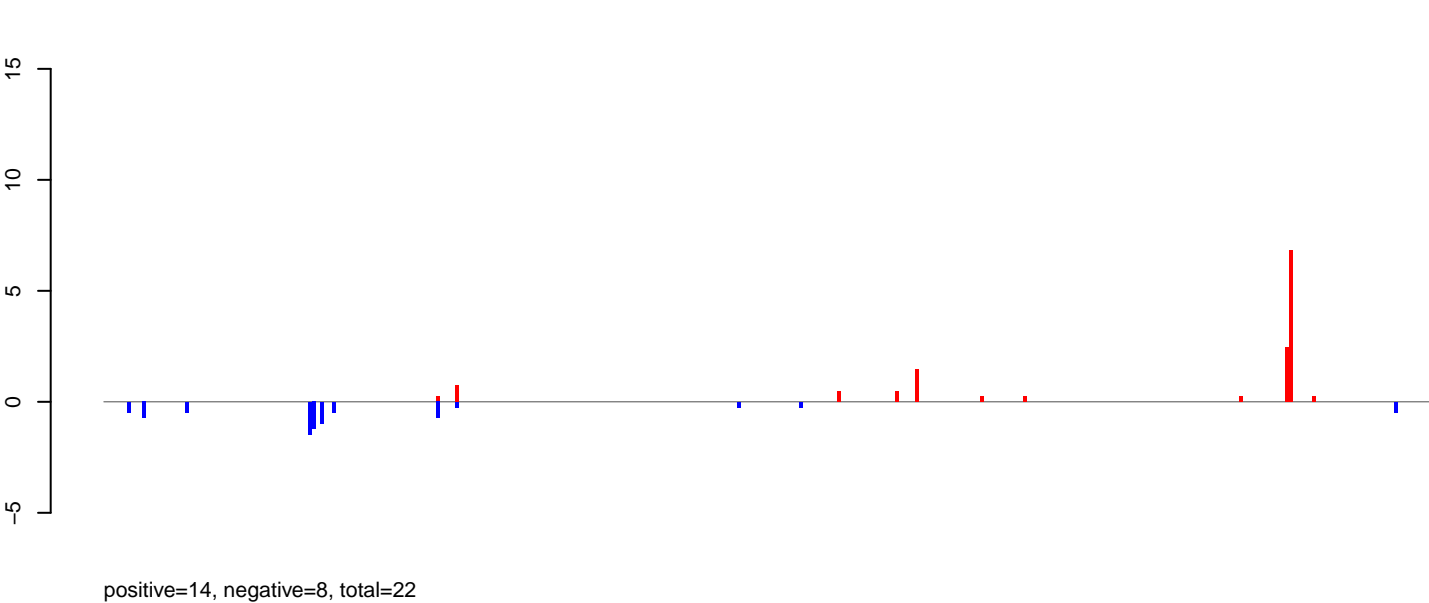
AeAlbo\_C636\_CHIKV.rep



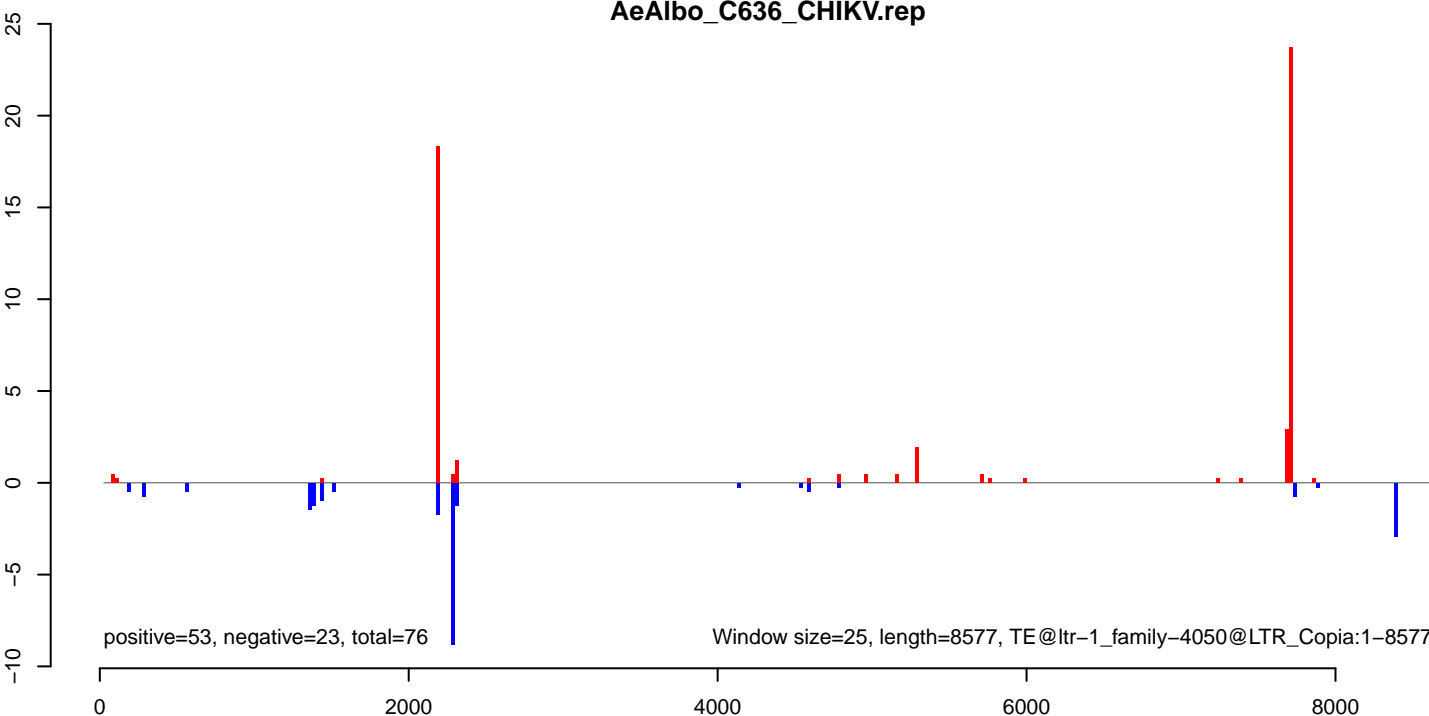
**AeAlbo\_C636\_CHIKV.18\_23.rep**



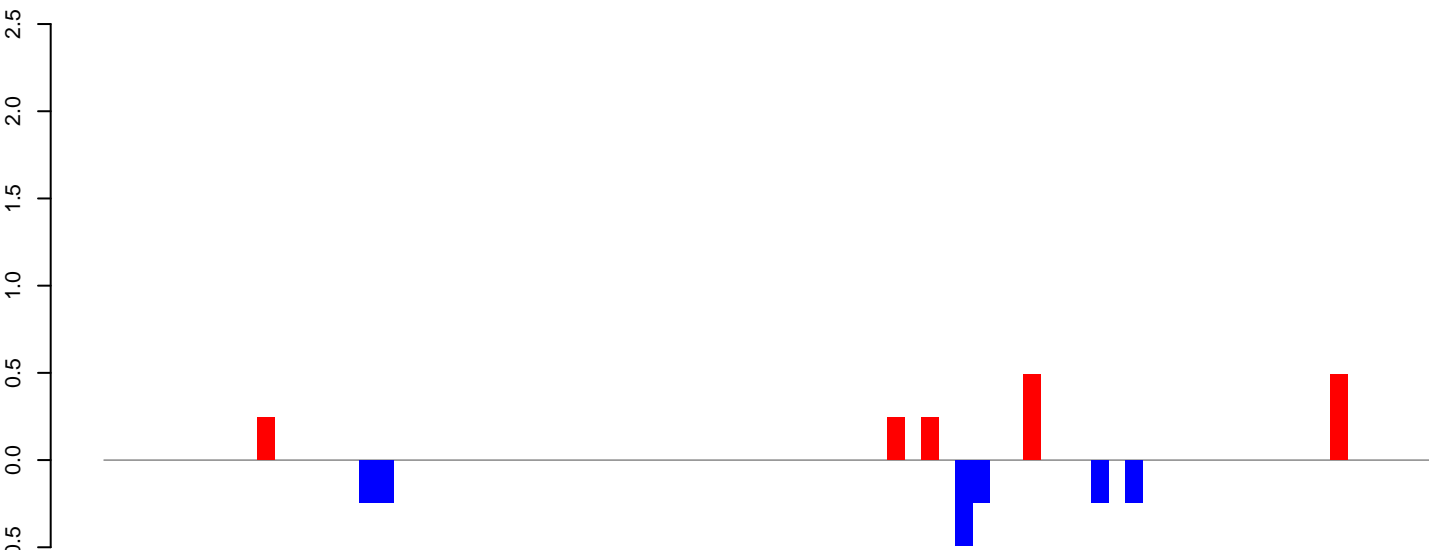
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

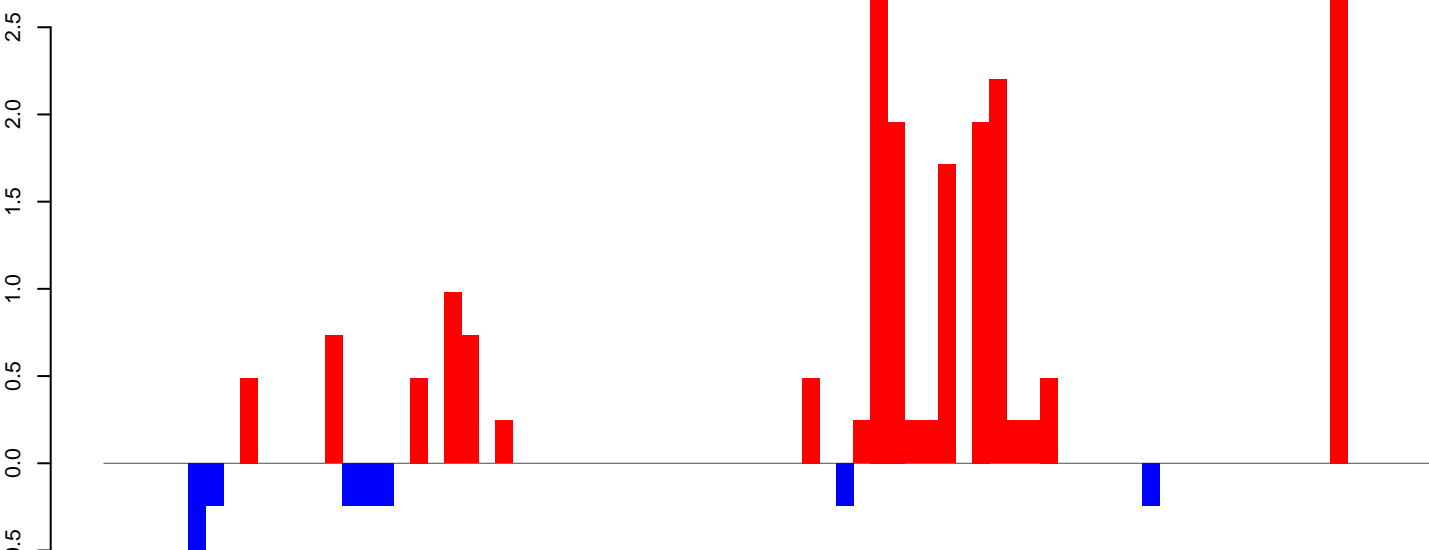


AeAlbo\_C636\_CHIKV.18\_23.rep



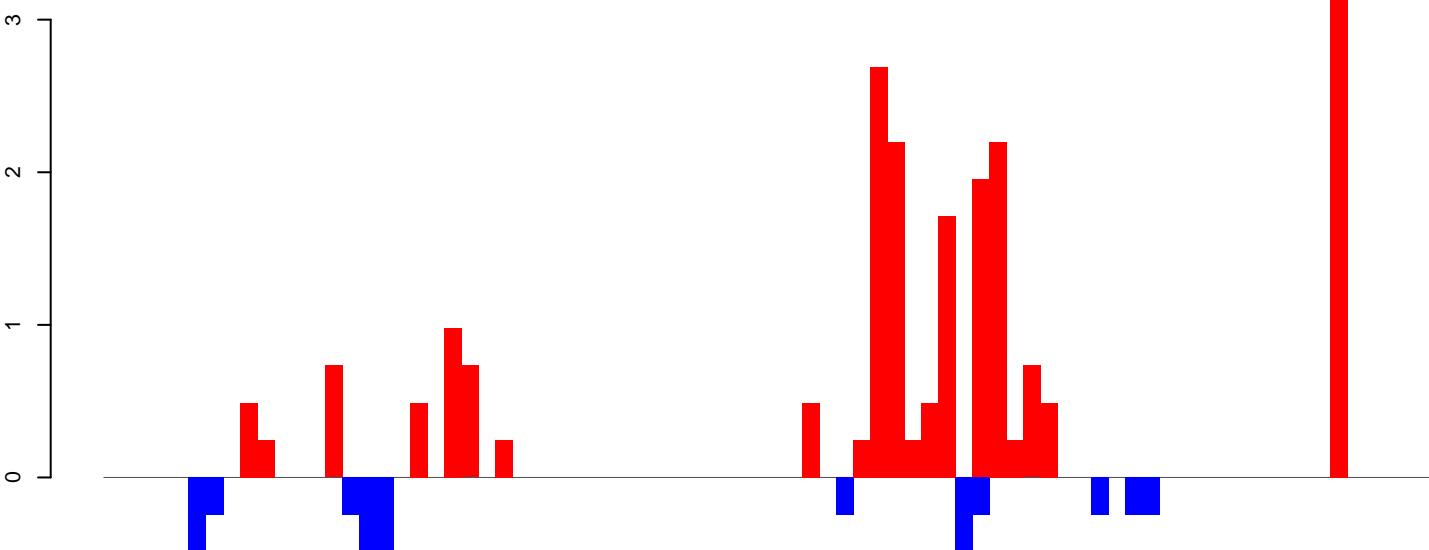
positive=2, negative=2, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=19, negative=2, total=21

AeAlbo\_C636\_CHIKV.rep

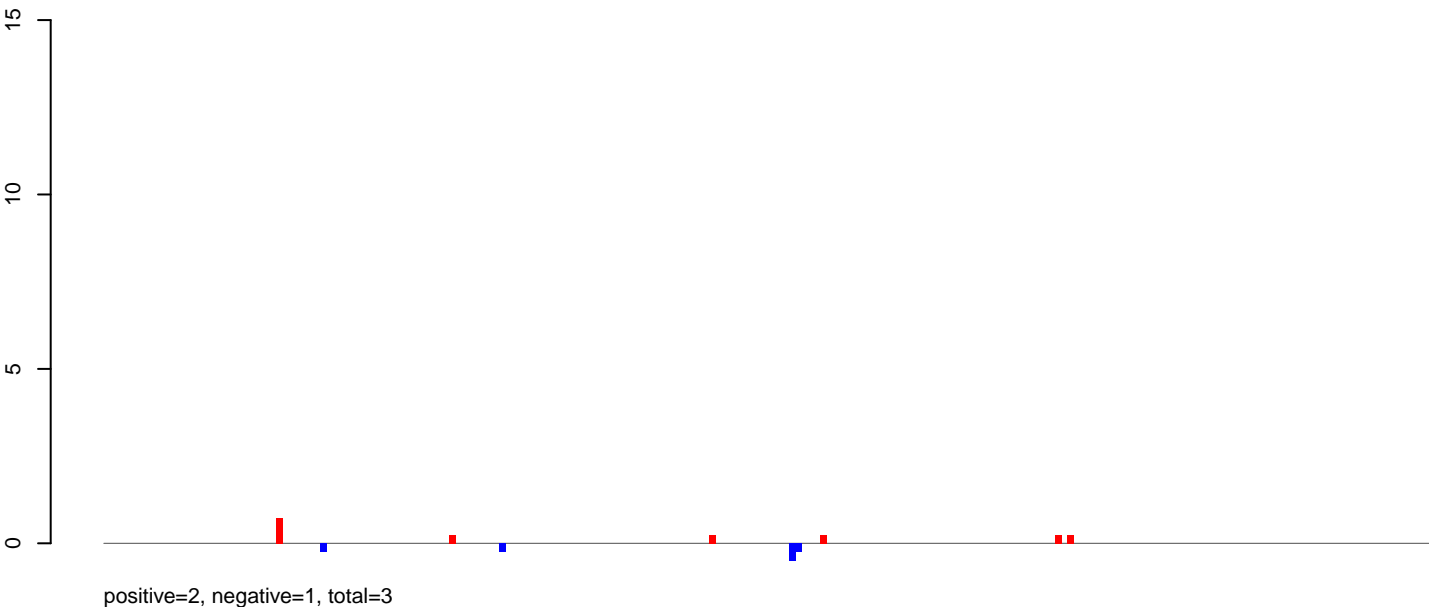


positive=21, negative=4, total=25

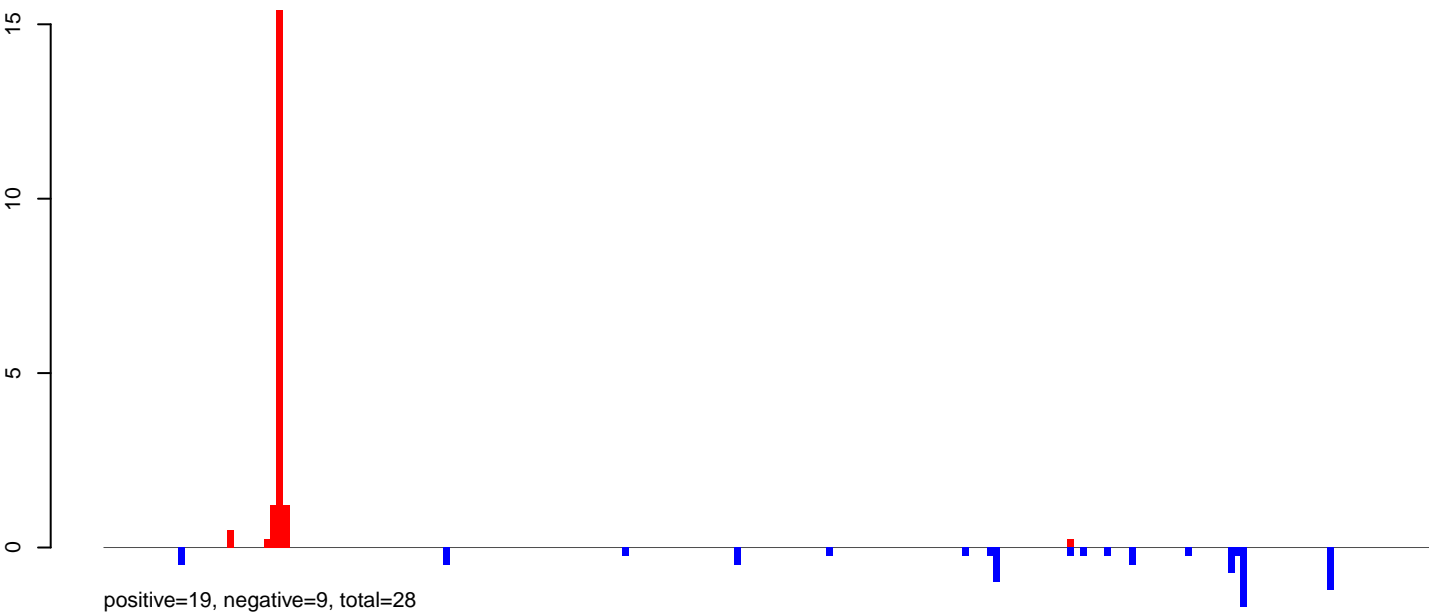
Window size=25, length=1930, TE@ltr-1\_family-3955@DNA\_hAT-hATm:1-1930

0 500 1000 1500 2000

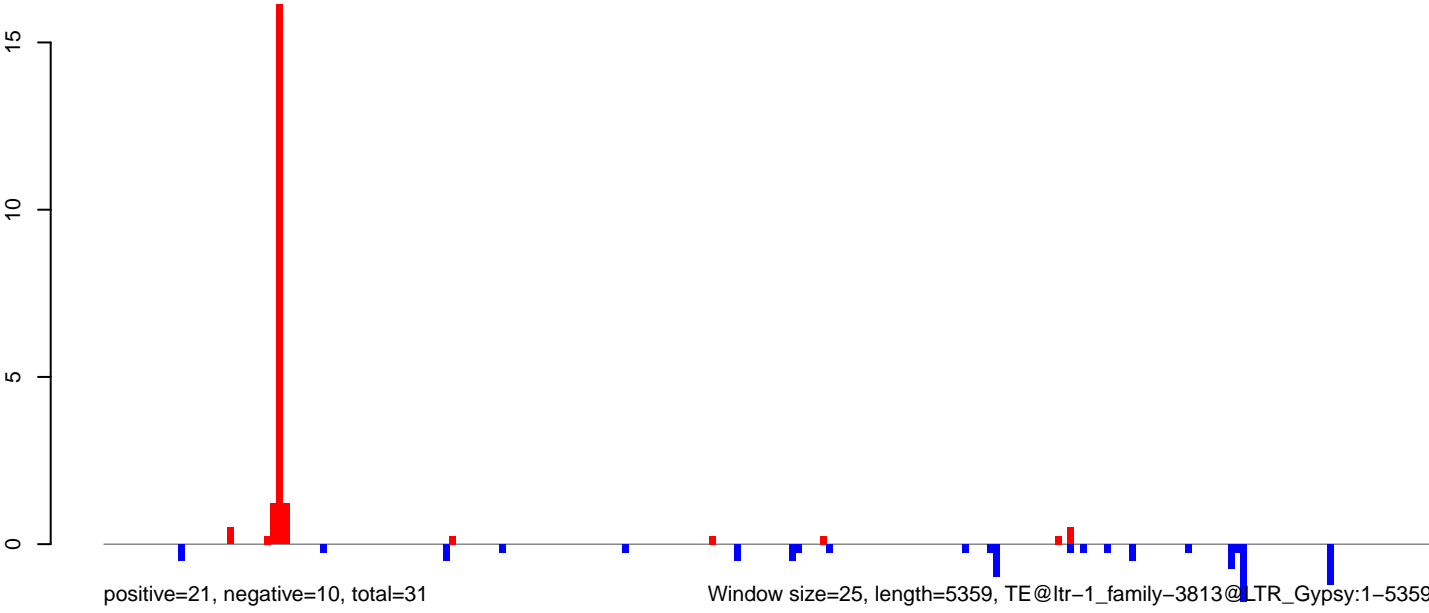
AeAlbo\_C636\_CHIKV.18\_23.rep



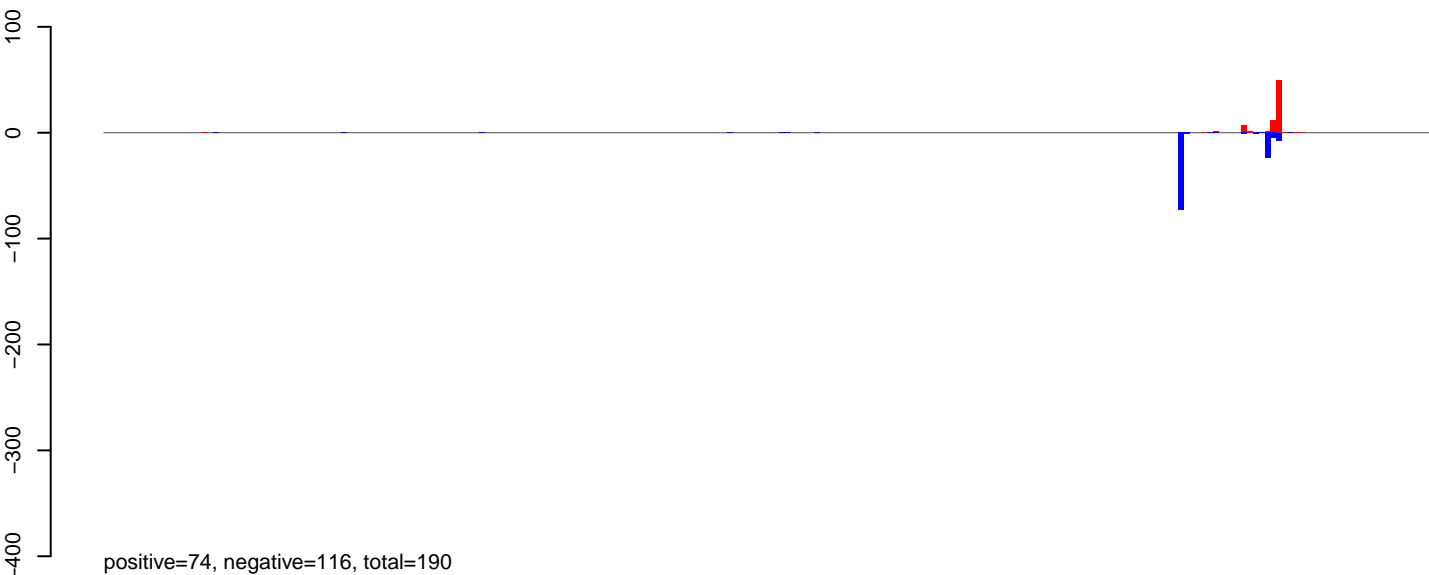
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



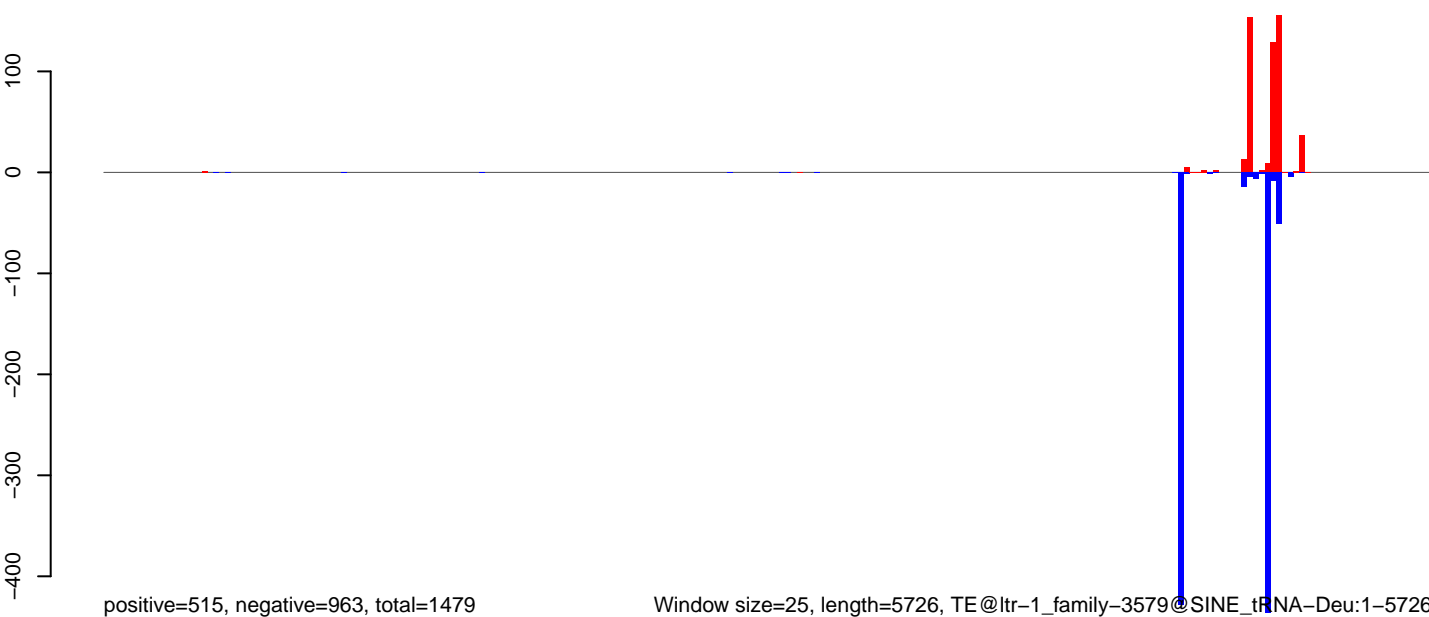
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



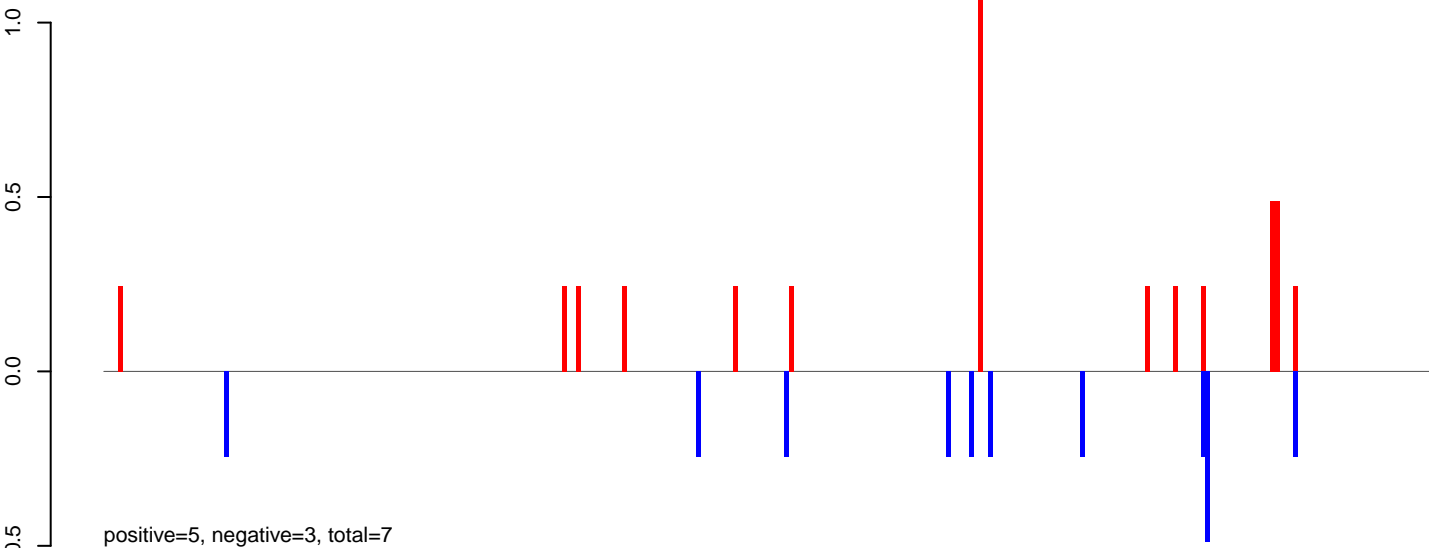
AeAlbo\_C636\_CHIKV.rep



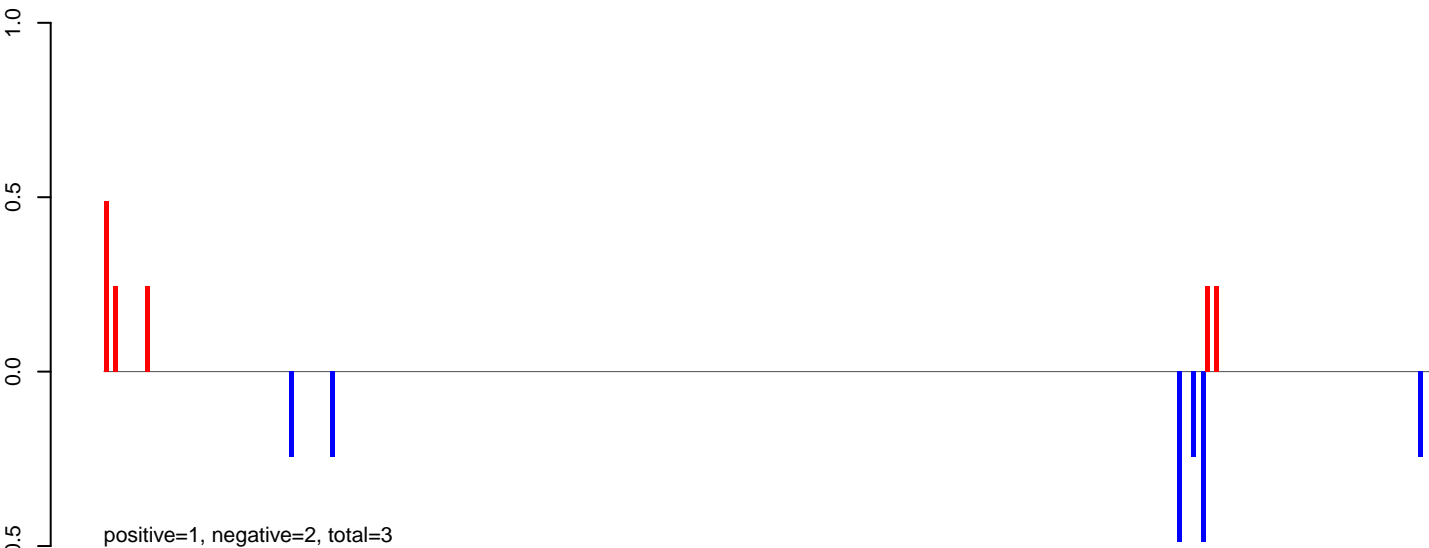
Window size=25, length=5726, TE@ltr-1\_family-3579@SINE\_tRNA-Deu:1-5726

0 1000 2000 3000 4000 5000 6000

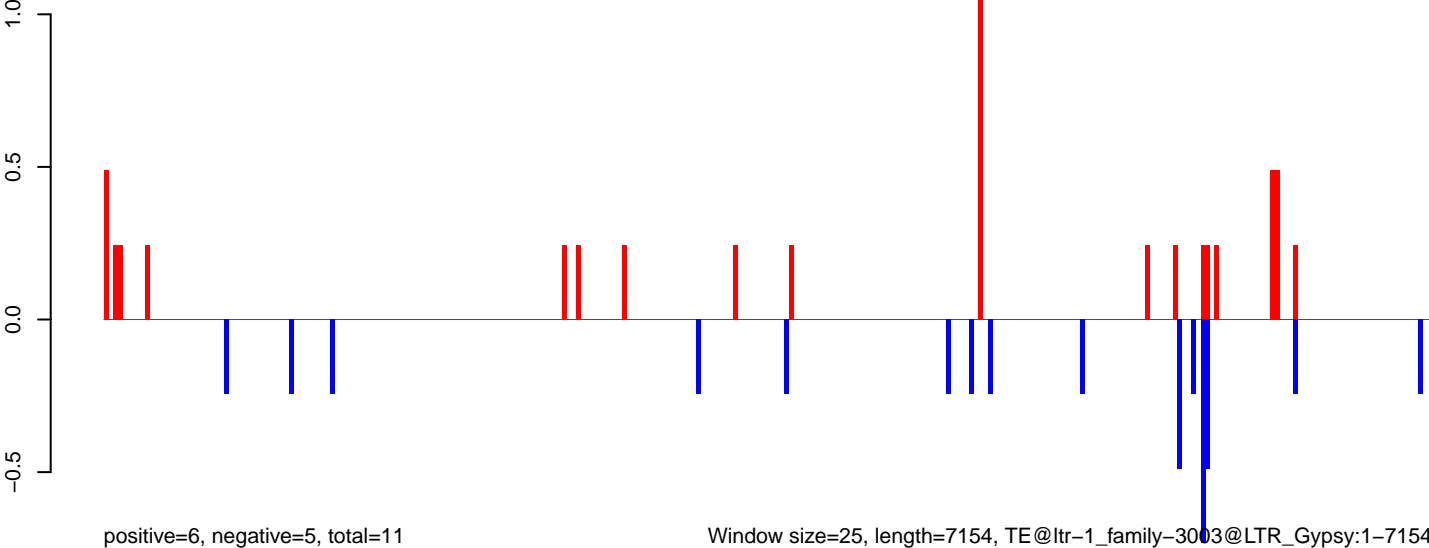
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

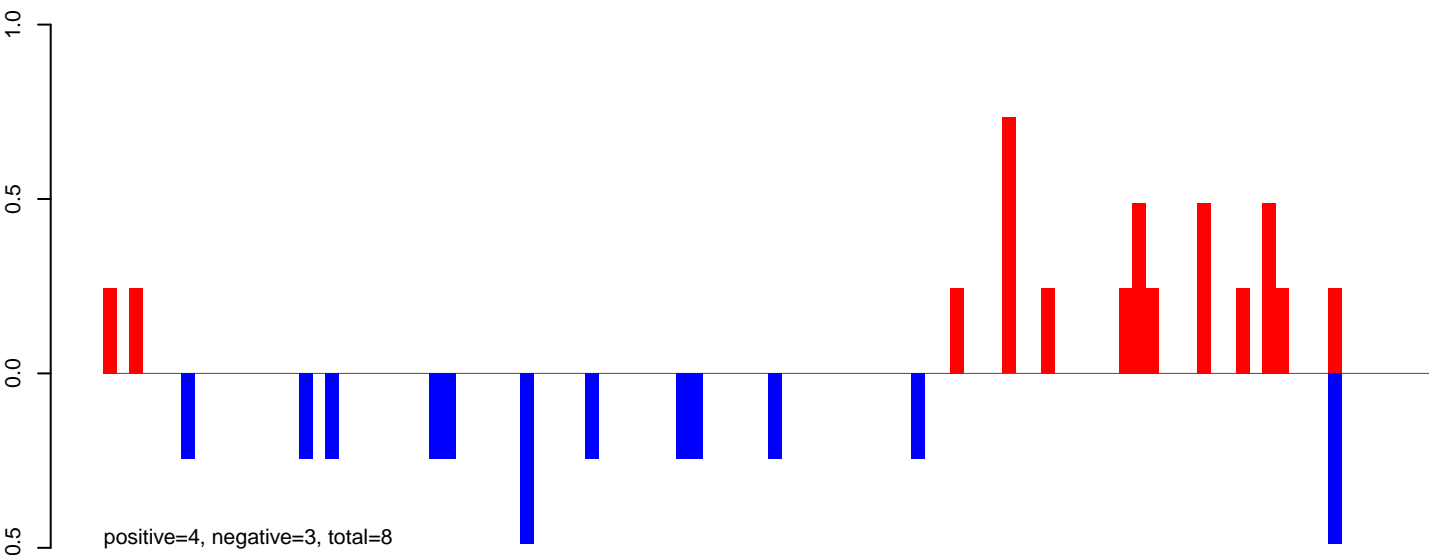


AeAlbo\_C636\_CHIKV.rep

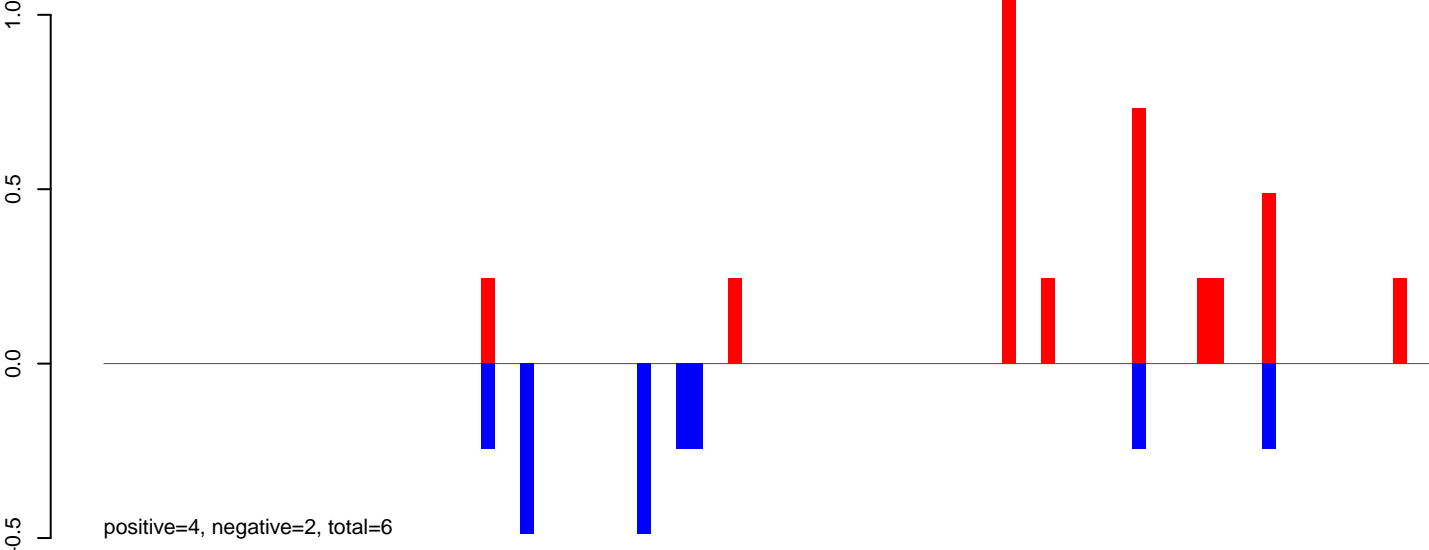




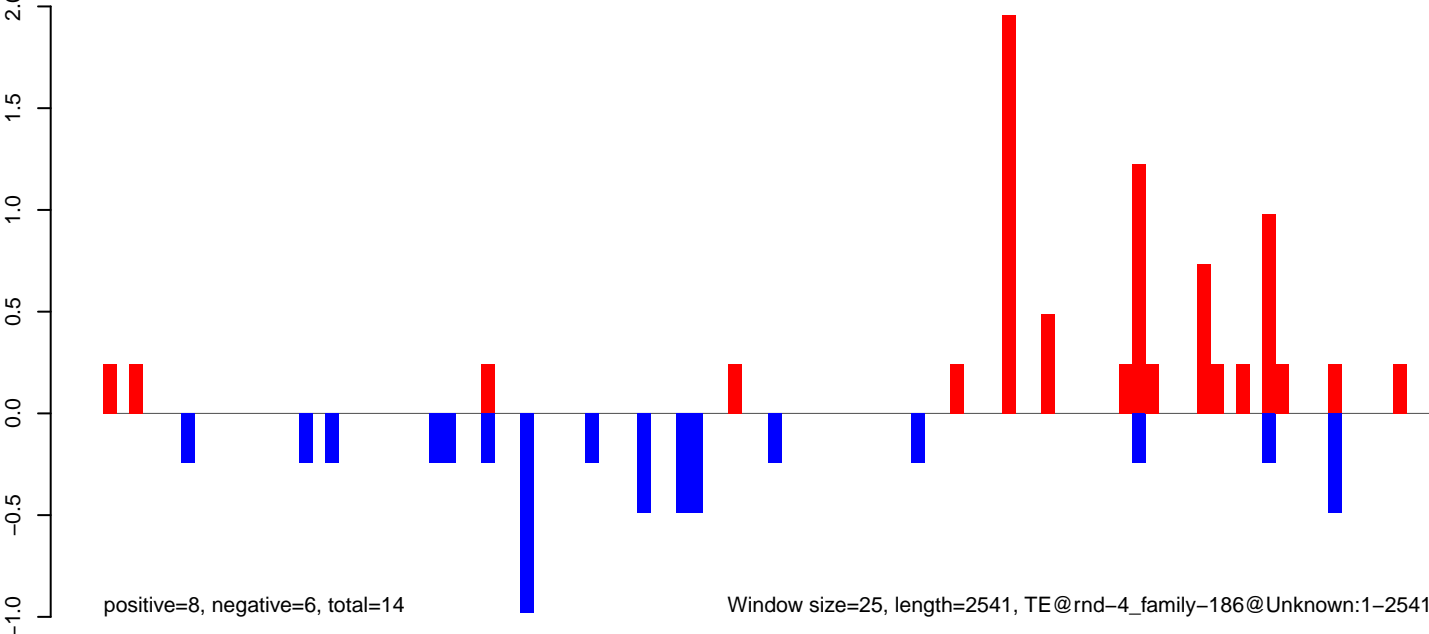
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

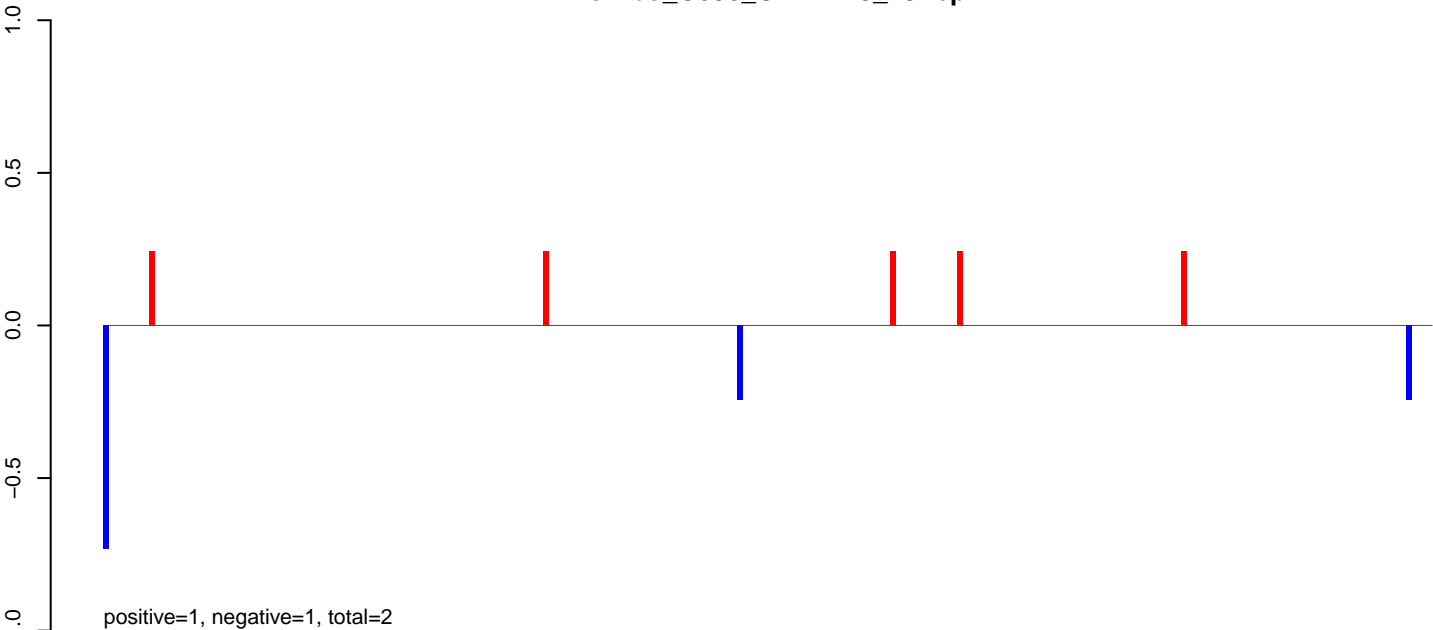


AeAlbo\_C636\_CHIKV.rep

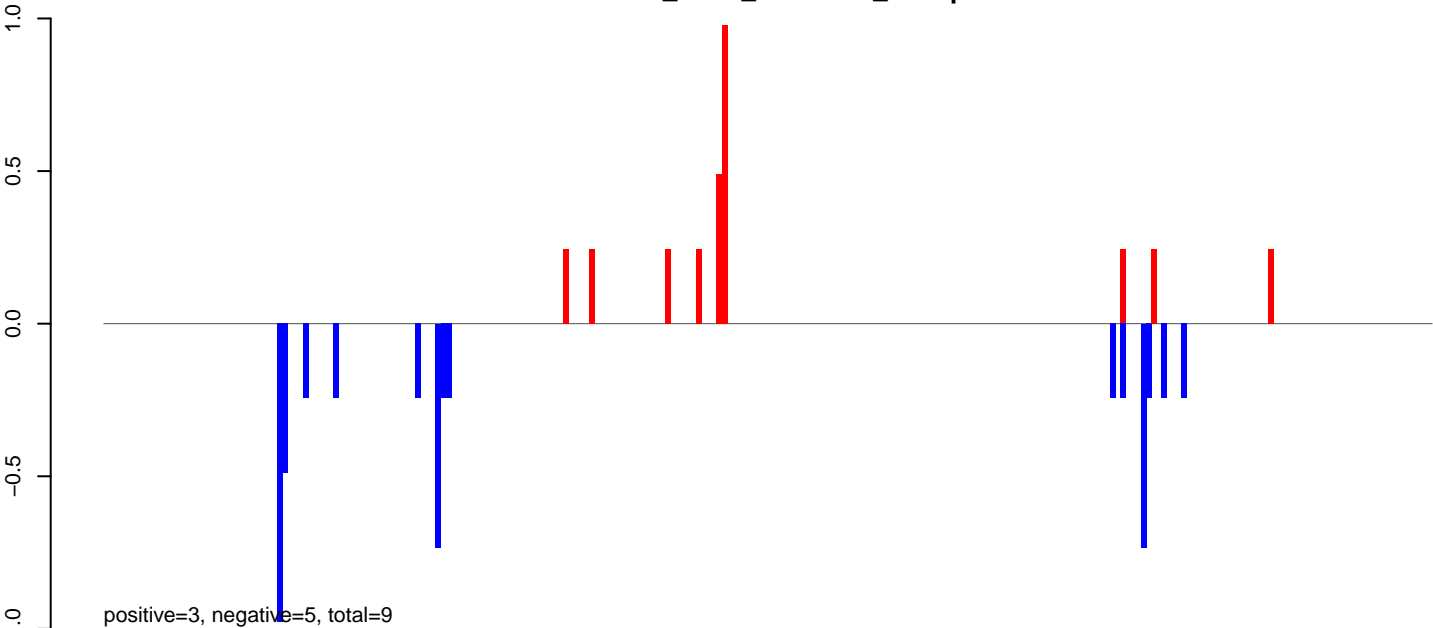


Window size=25, length=2541, TE@rnd-4\_family-186@Unknown:1-2541

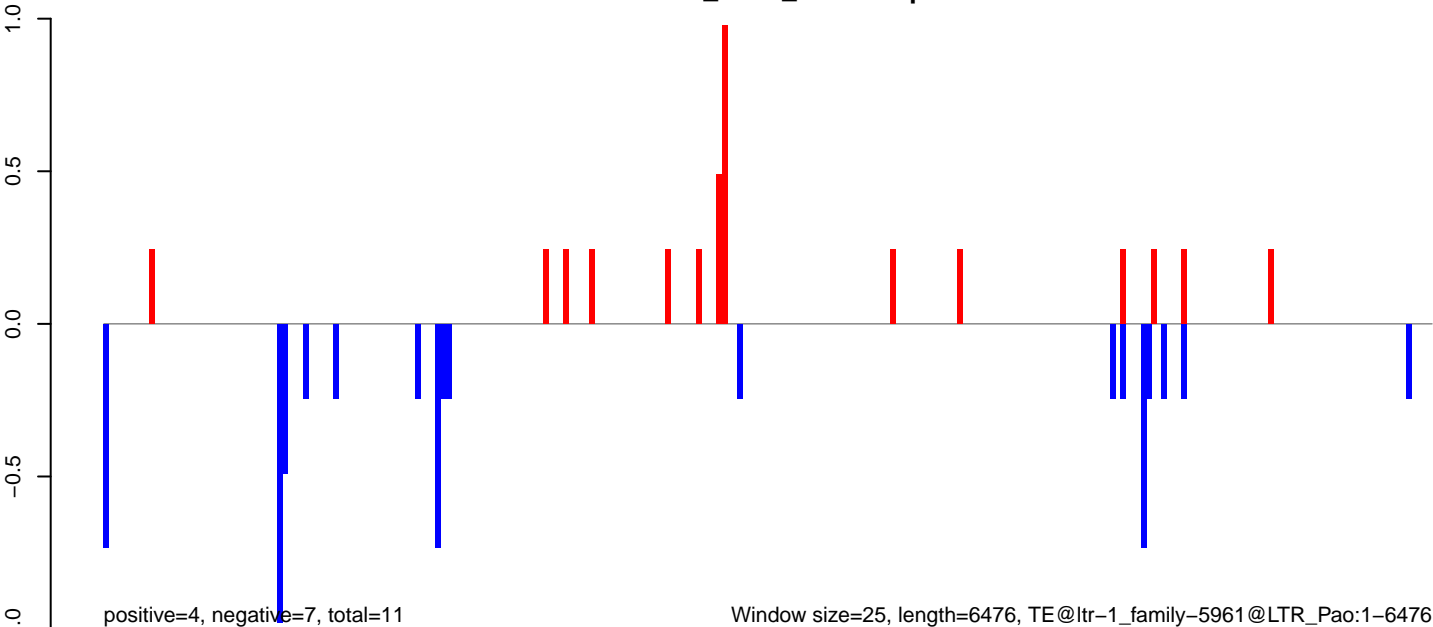
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

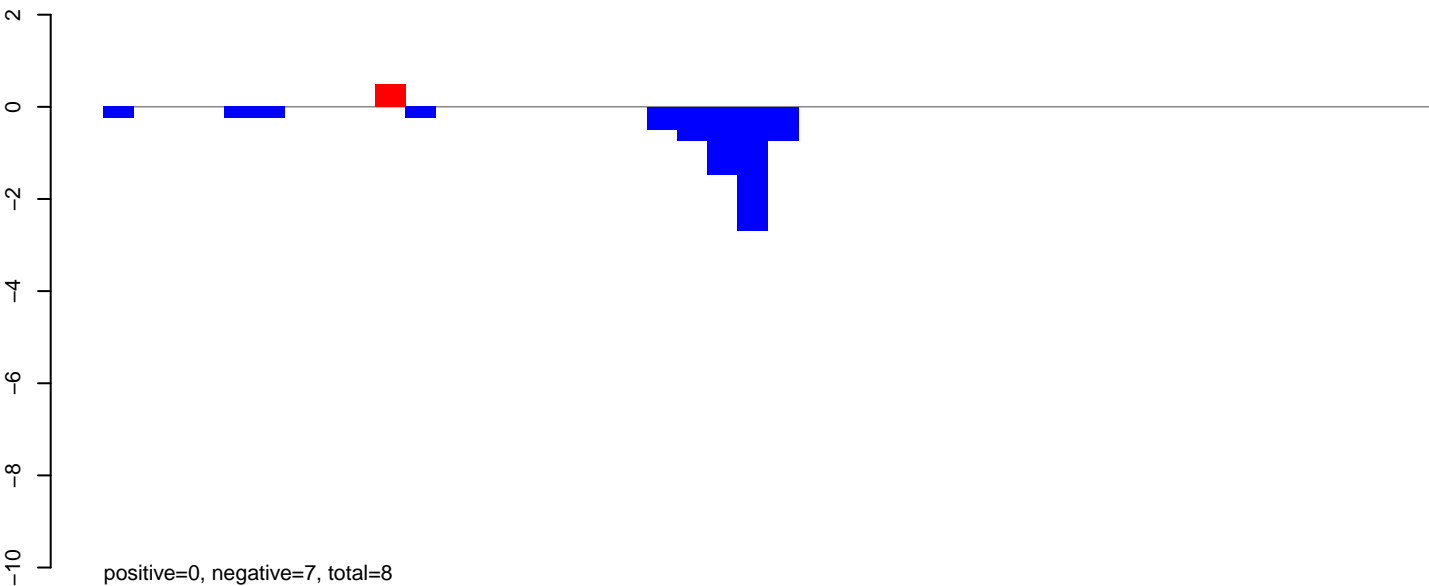


AeAlbo\_C636\_CHIKV.rep

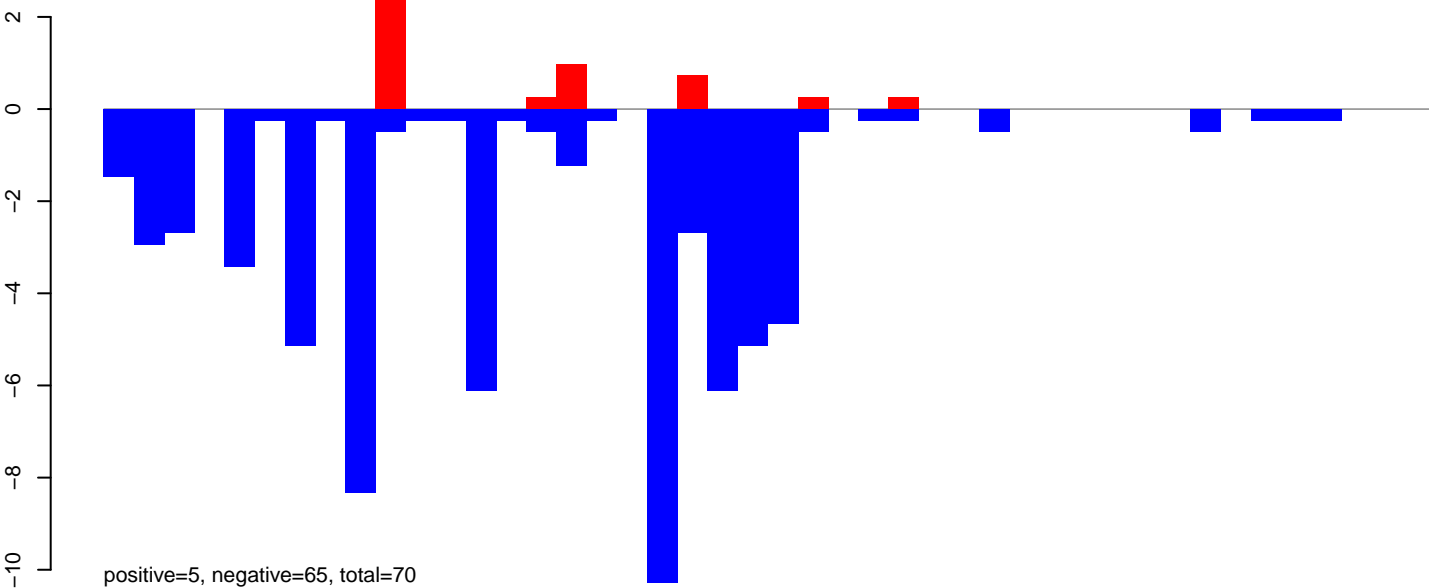


Window size=25, length=6476, TE@ltr-1\_family-5961@LTR\_Pao:1-6476

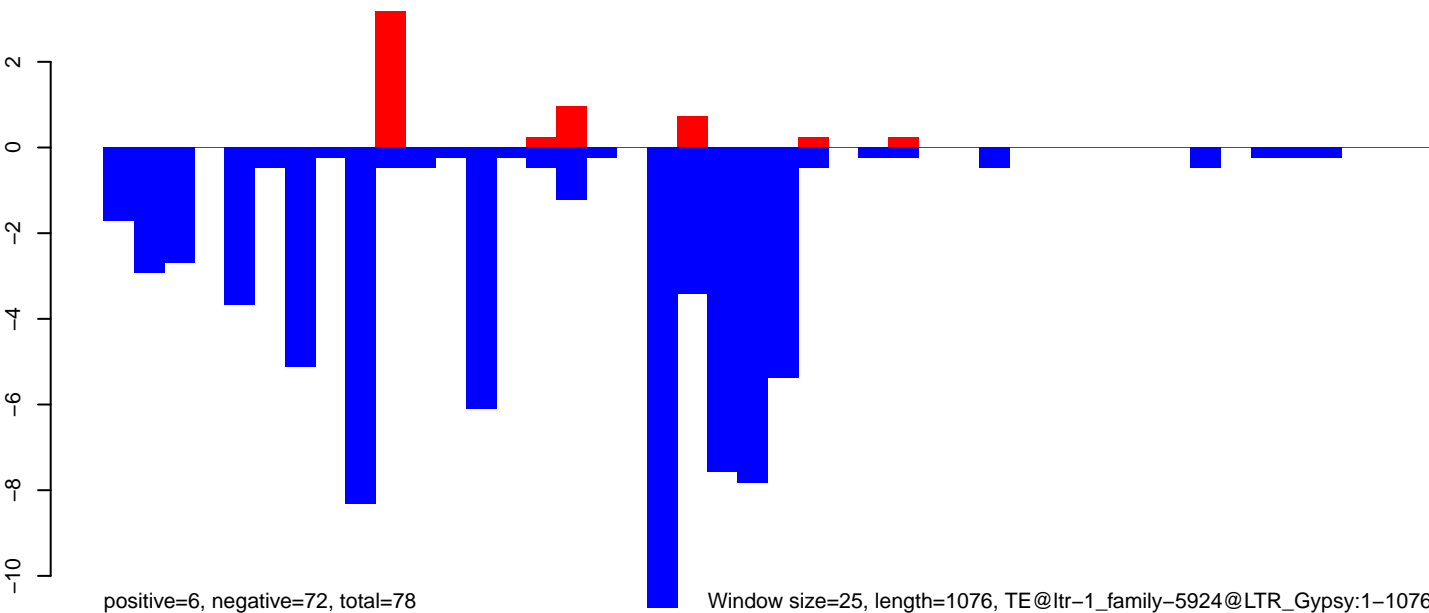
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



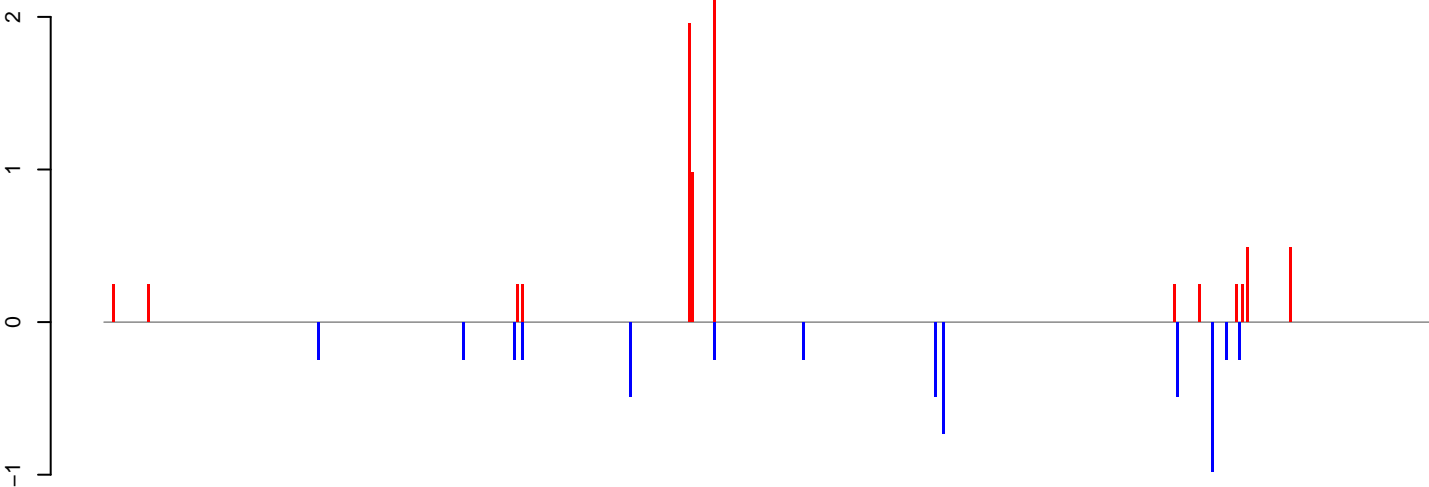
AeAlbo\_C636\_CHIKV.rep



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

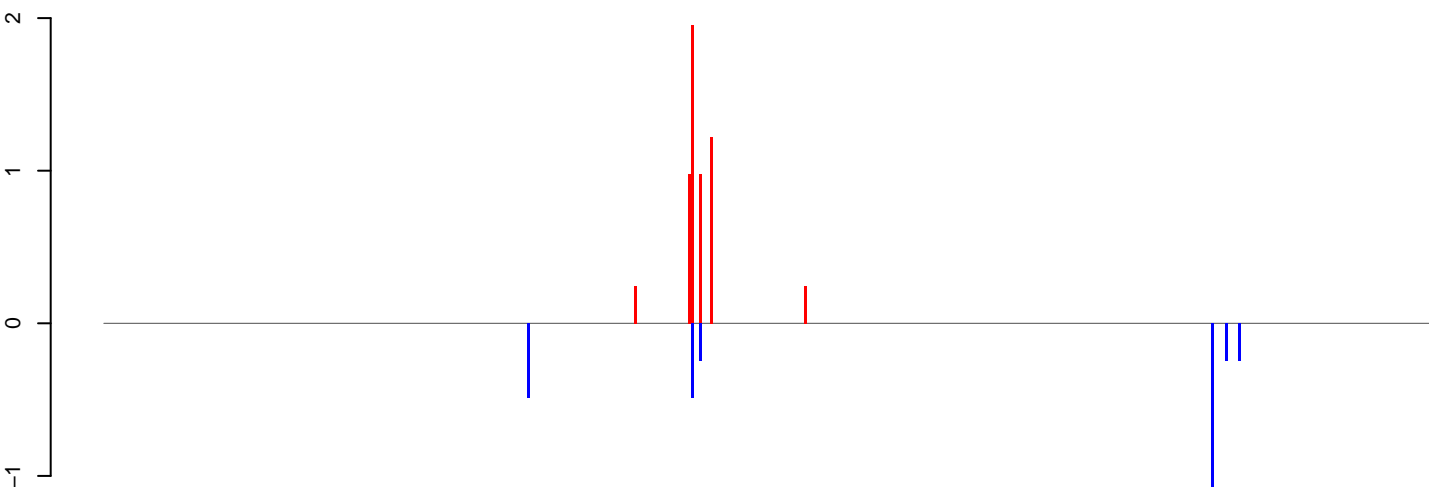
0 200 400 600 800 1000

AeAlbo\_C636\_CHIKV.18\_23.rep



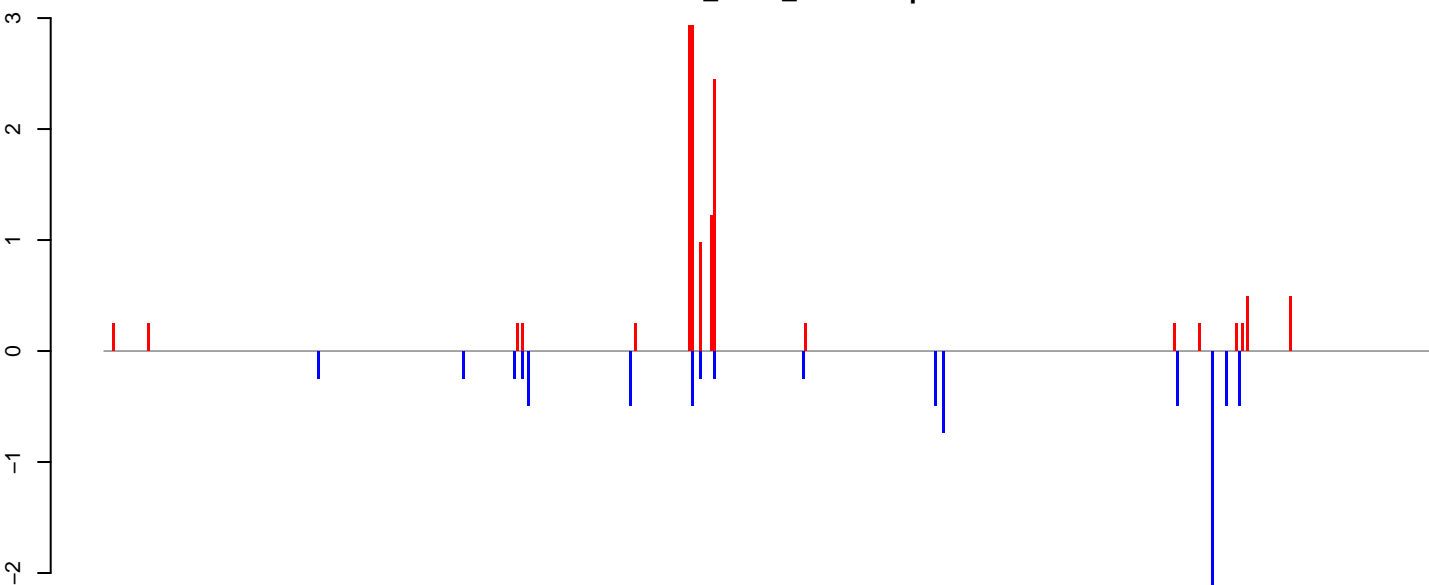
positive=8, negative=5, total=13

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=6, negative=3, total=9

AeAlbo\_C636\_CHIKV.rep

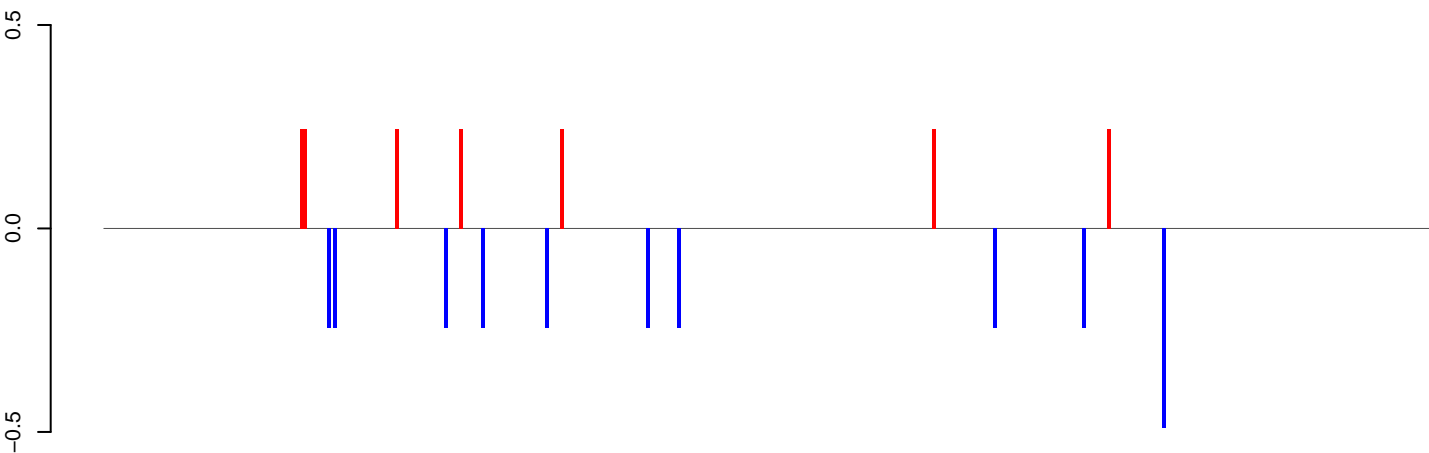


positive=14, negative=8, total=22

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

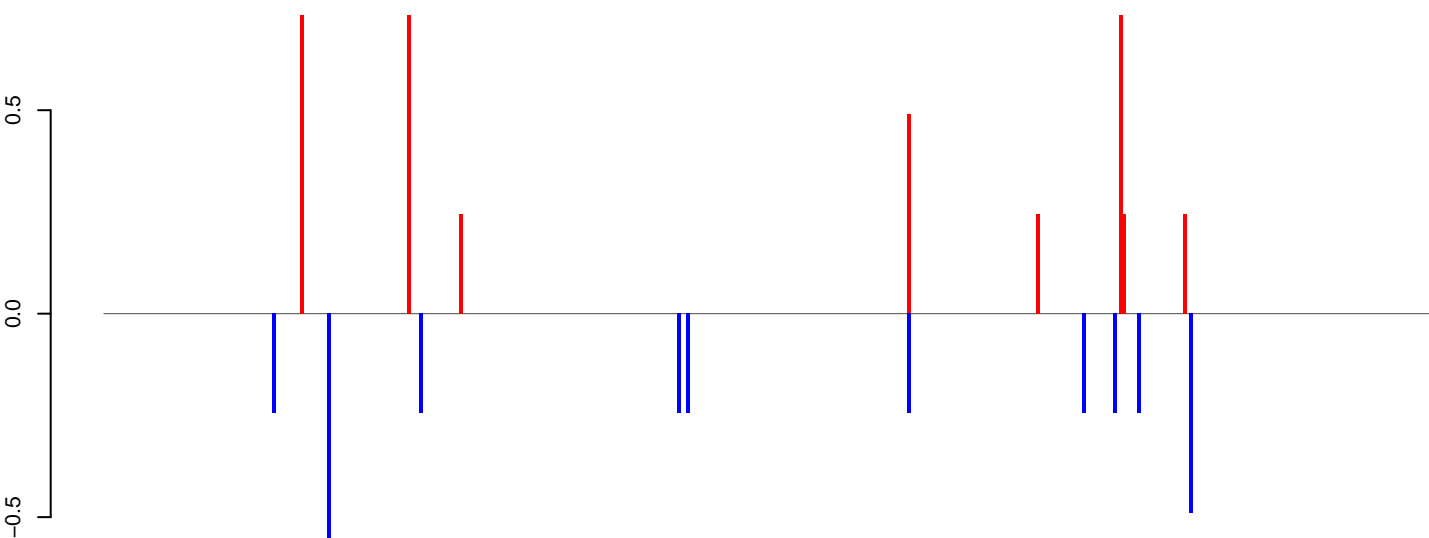
0 2000 4000 6000 8000 10000 12000

### AeAlbo\_C636\_CHIKV.18\_23.rep



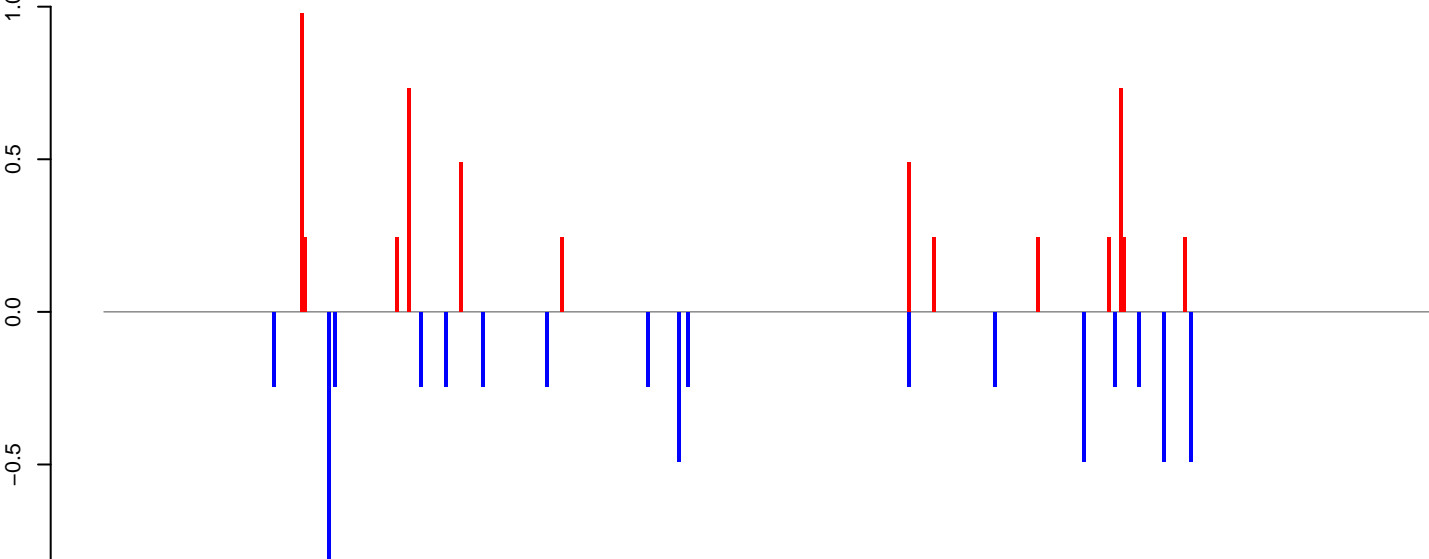
positive=2, negative=3, total=4

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=4, negative=3, total=7

### AeAlbo\_C636\_CHIKV.rep

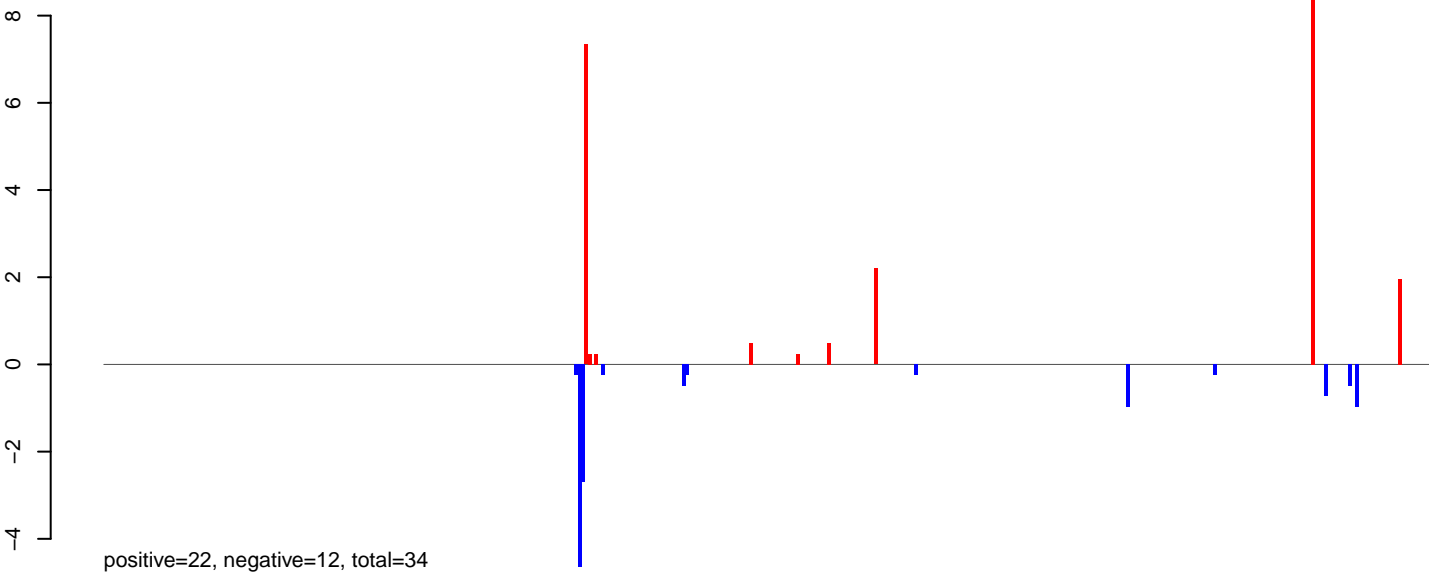


positive=5, negative=6, total=11

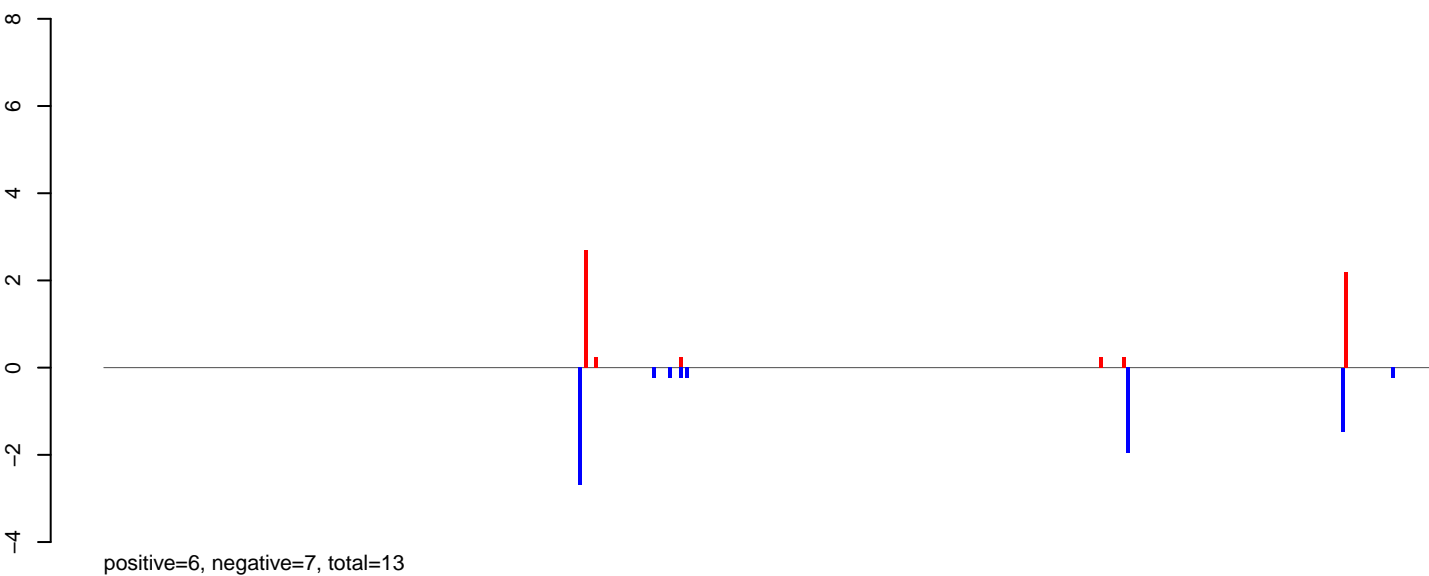
Window size=25, length=10814, TE@ltr-1\_family-5732@LTR\_Gypsy:1-10814

0 2000 4000 6000 8000 10000

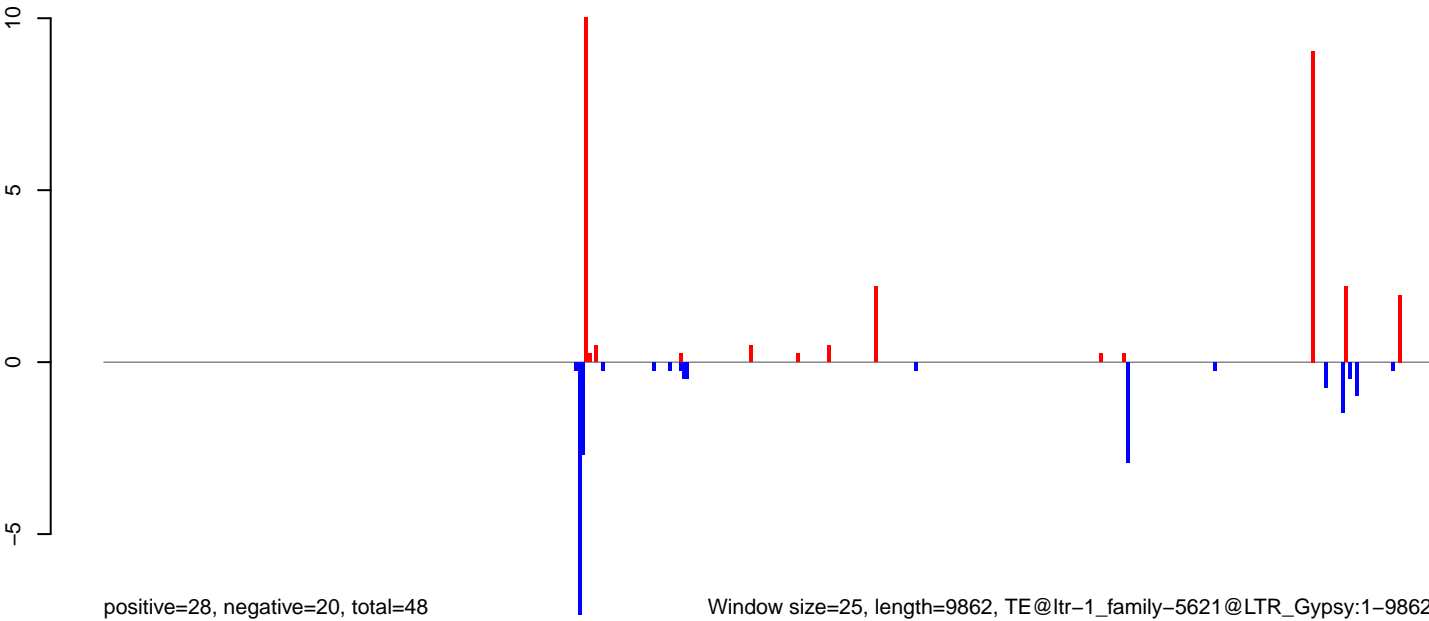
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



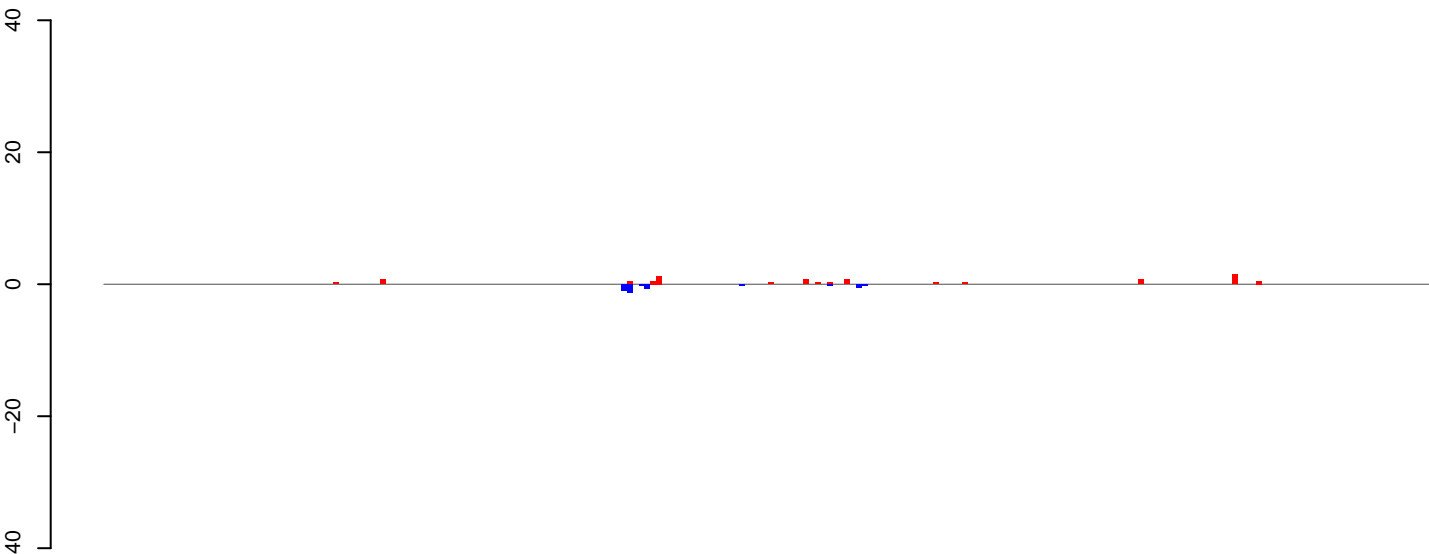
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=9862, TE@ltr-1\_family-5621@LTR\_Gypsy:1-9862

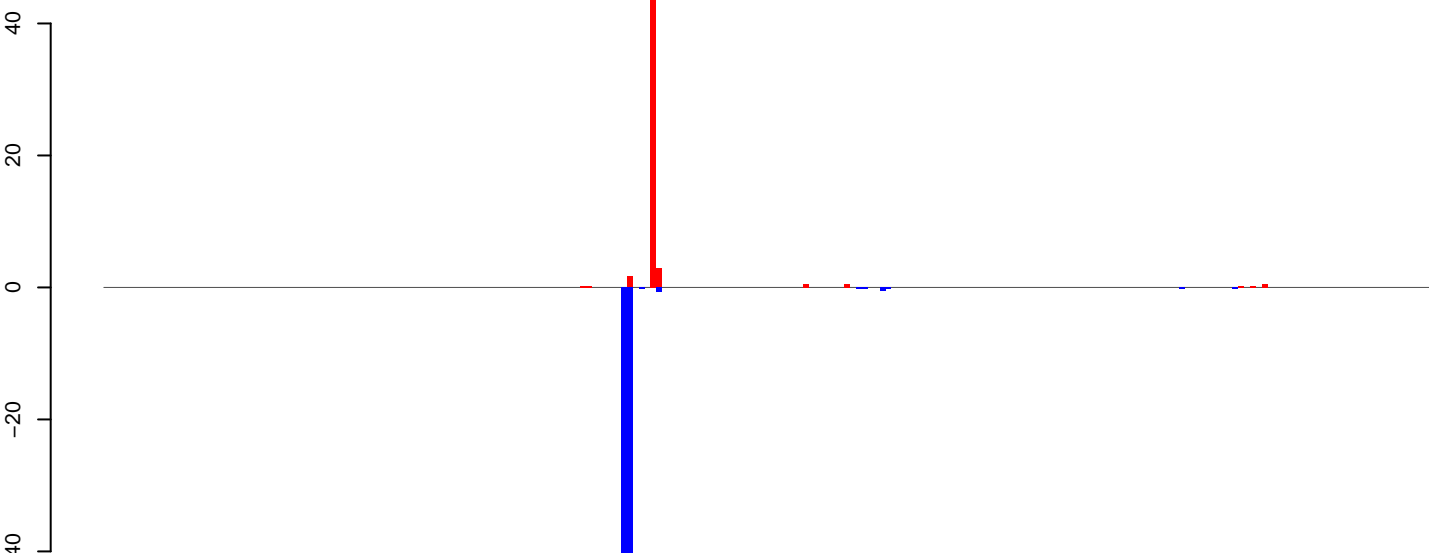
0 2000 4000 6000 8000 10000

AeAlbo\_C636\_CHIKV.18\_23.rep



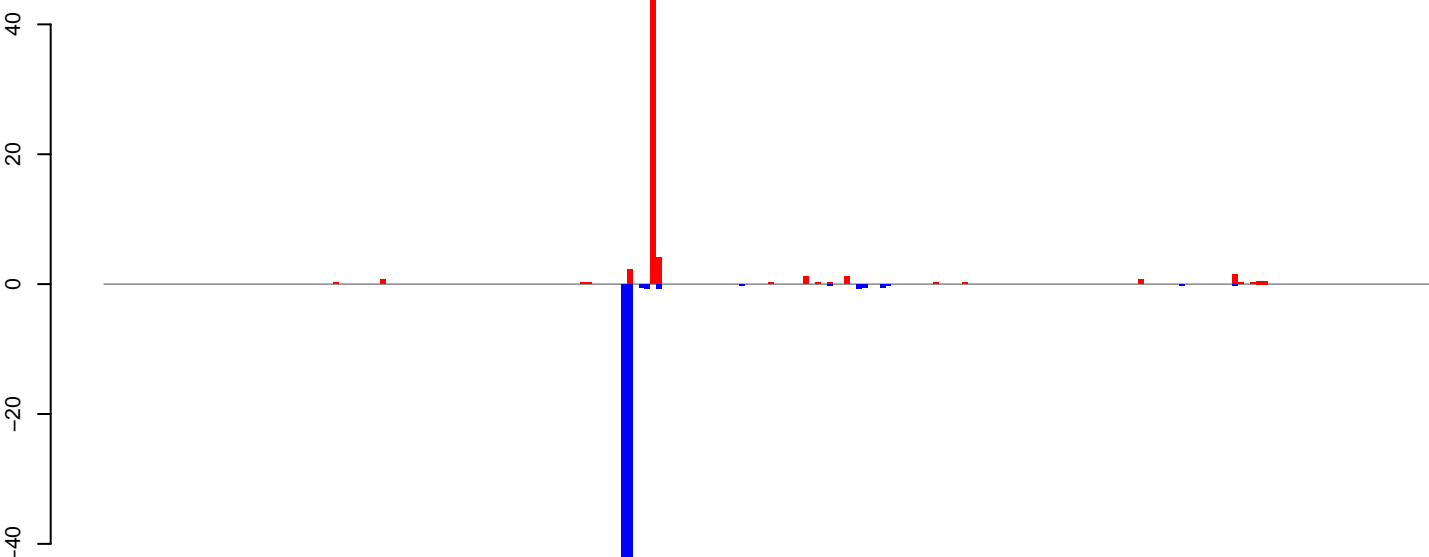
positive=9, negative=4, total=13

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=52, negative=92, total=144

AeAlbo\_C636\_CHIKV.rep

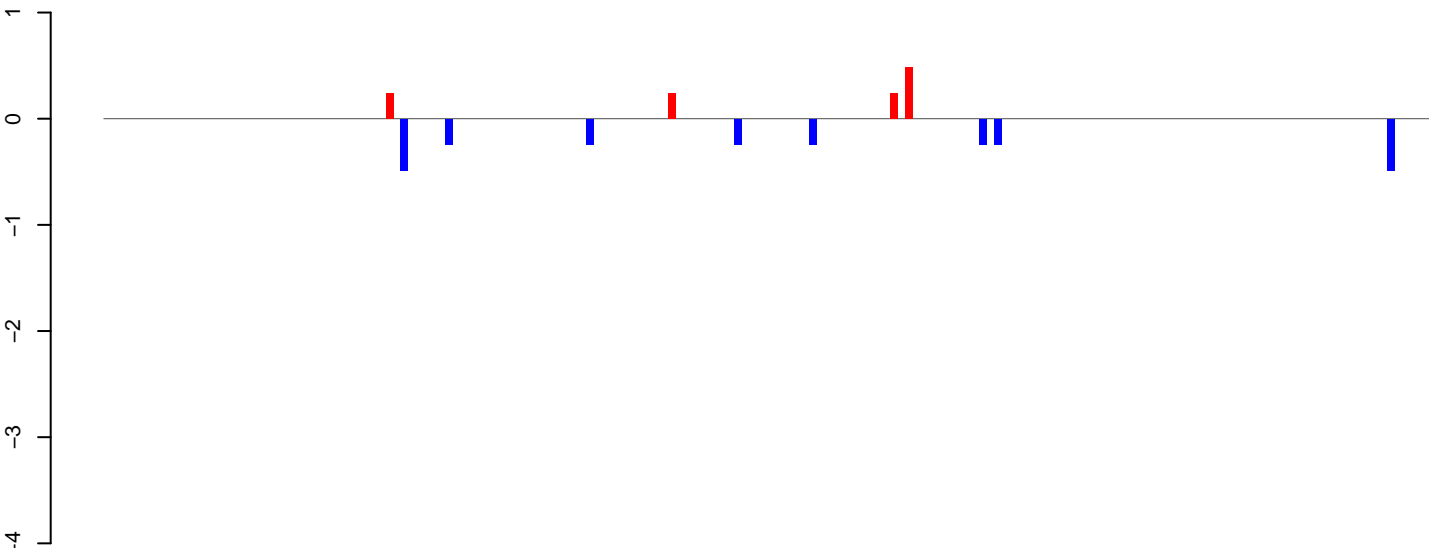


positive=60, negative=97, total=157

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

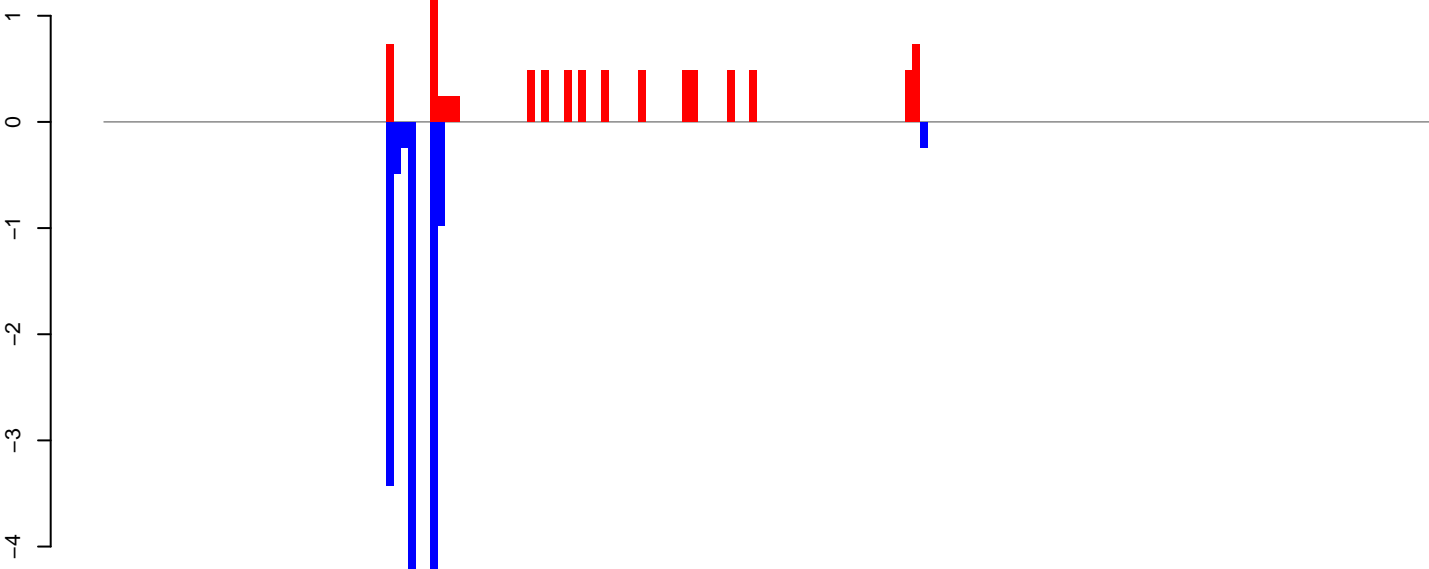
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_CHIKV.18\_23.rep



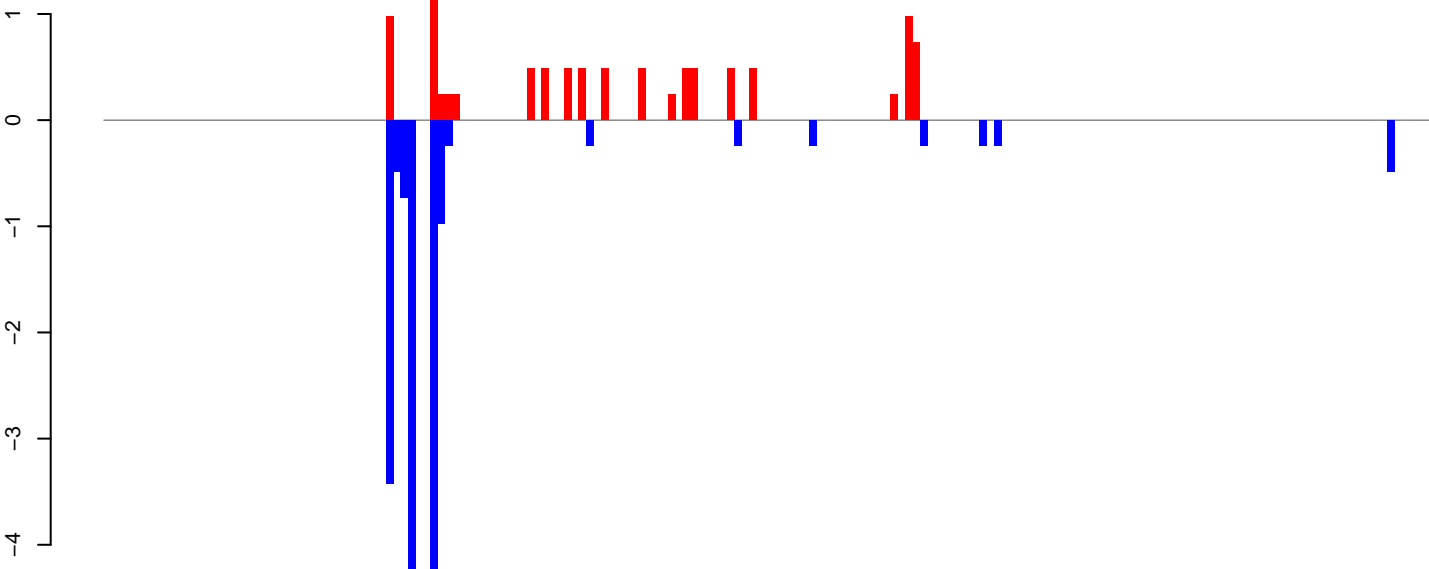
positive=1, negative=2, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=9, negative=14, total=23

AeAlbo\_C636\_CHIKV.rep



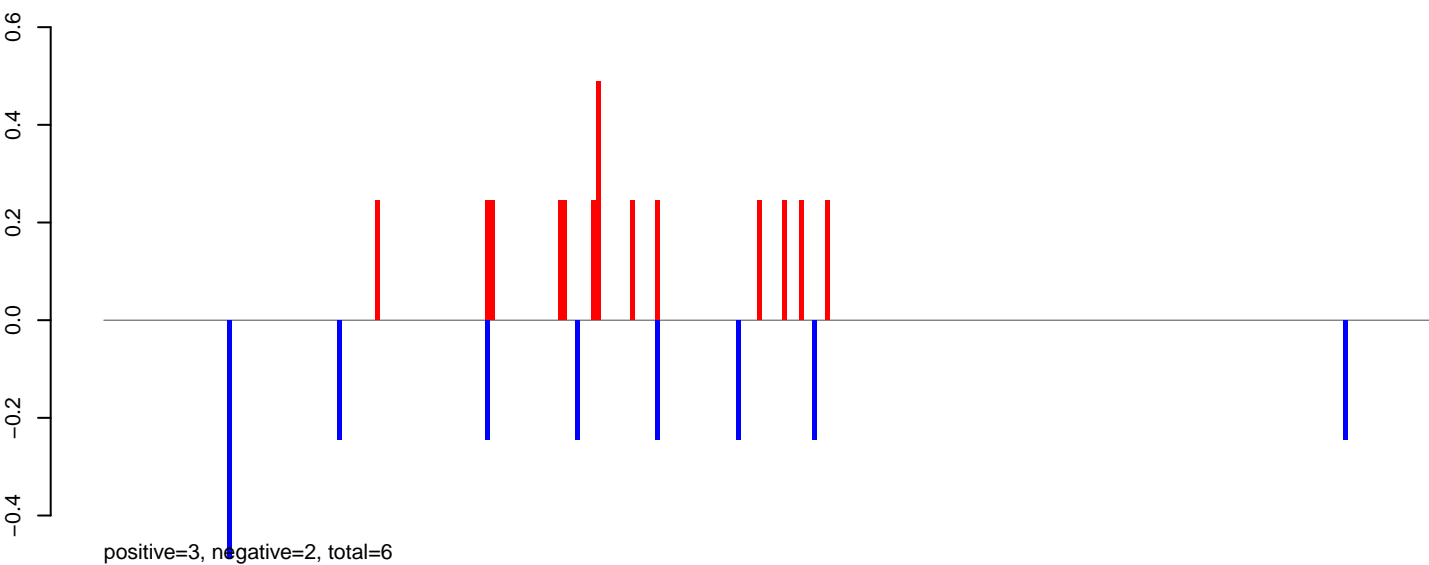
positive=10, negative=17, total=27

Window size=25, length=4457, TE@ltr-1\_family-4966@Unknown:1-4457

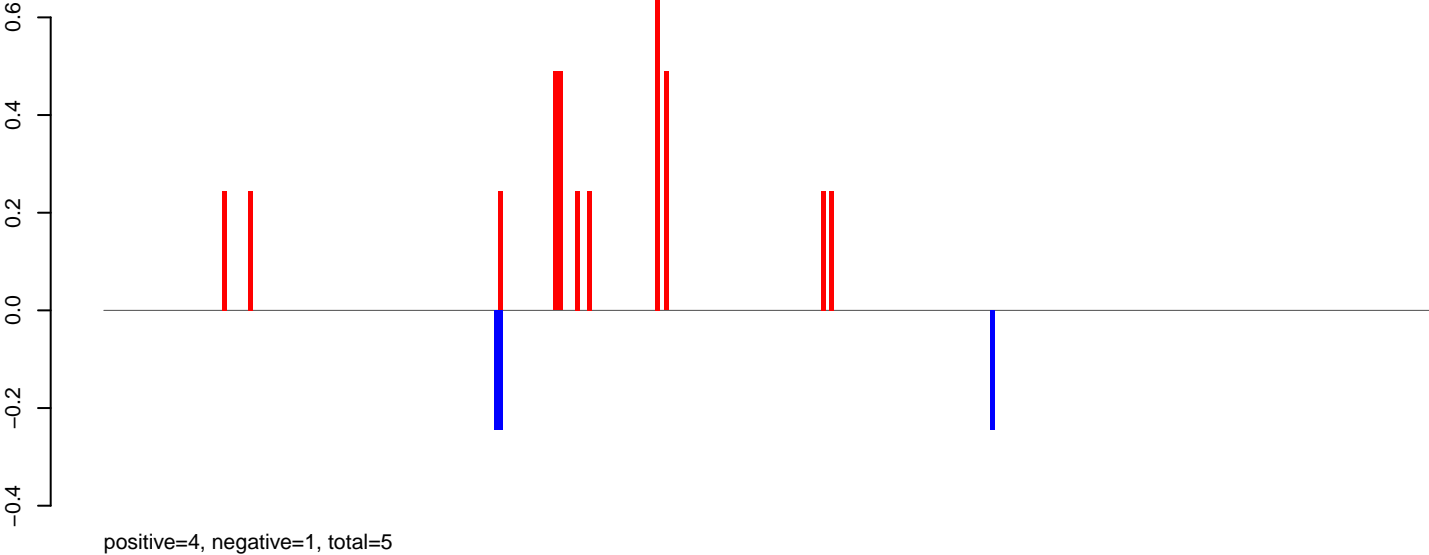
0 1000 2000 3000 4000



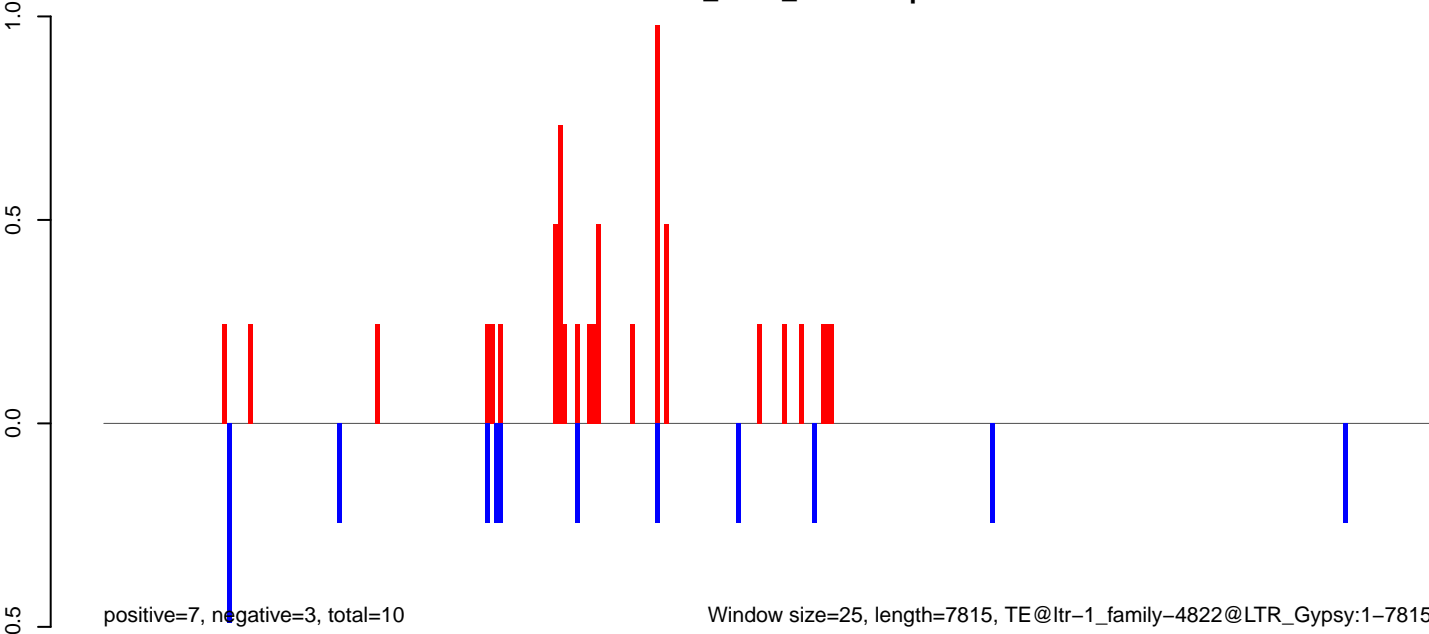
**AeAlbo\_C636\_CHIKV.18\_23.rep**



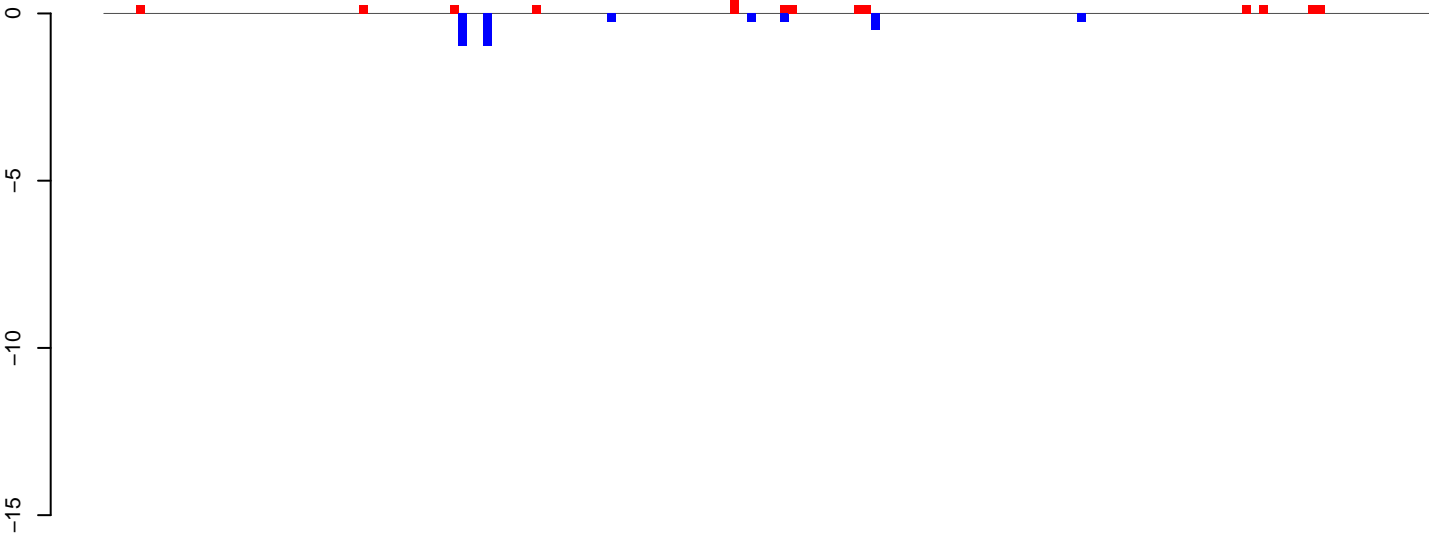
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

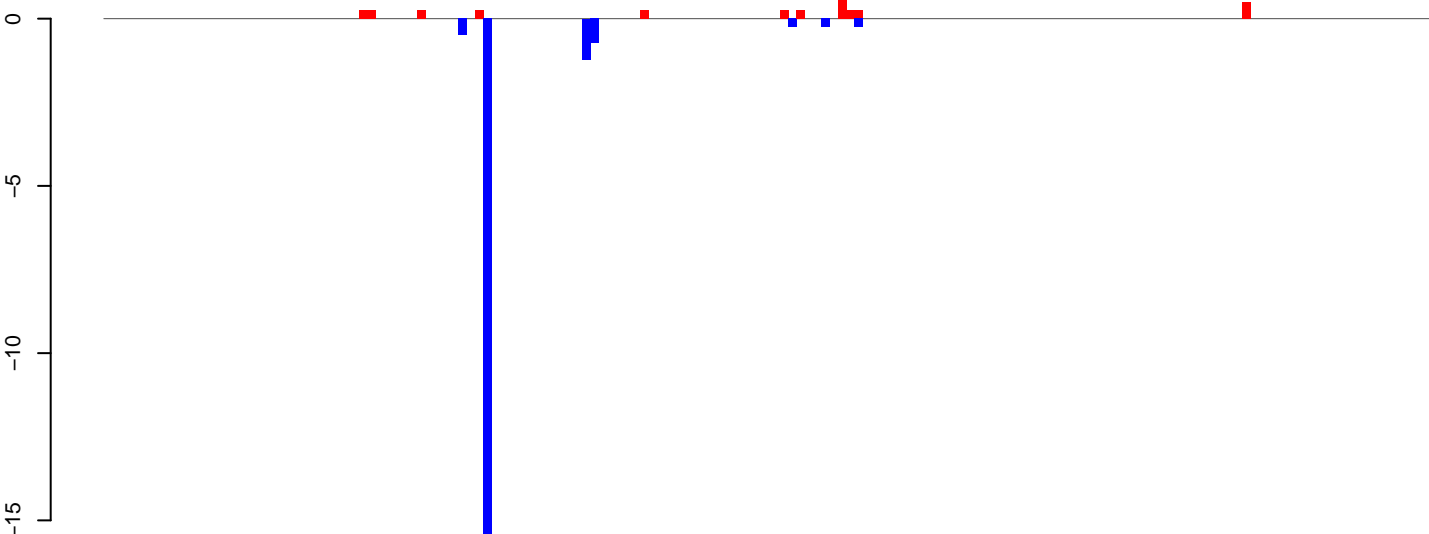


AeAlbo\_C636\_CHIKV.18\_23.rep



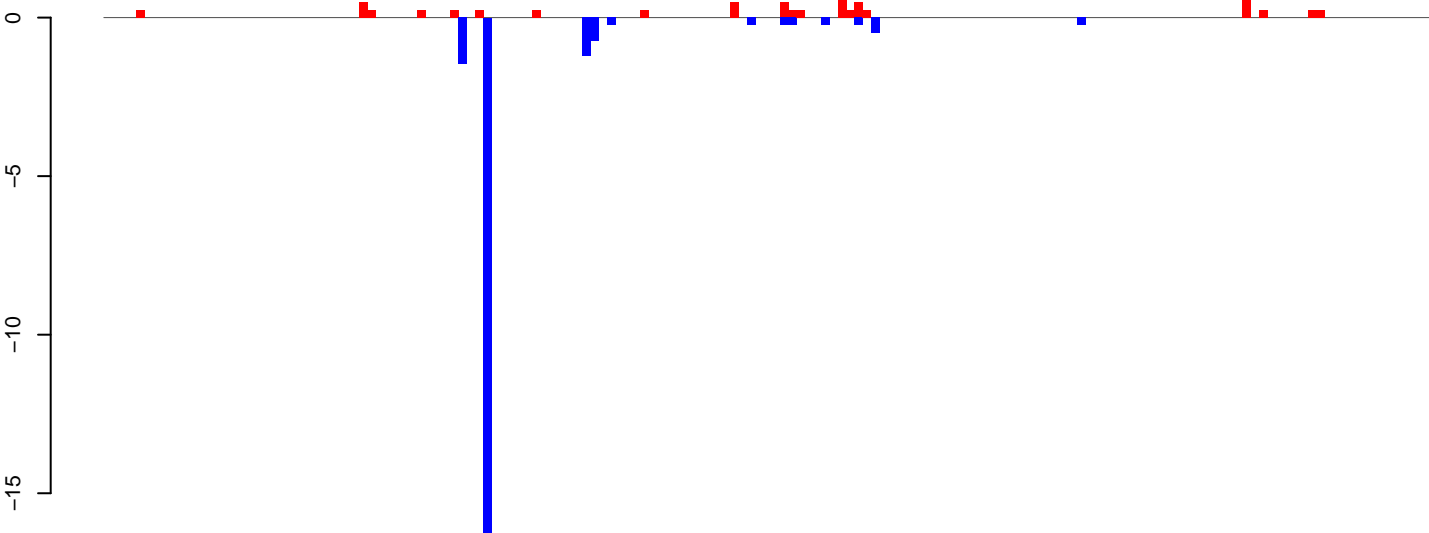
positive=3, negative=3, total=7

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=3, negative=20, total=24

AeAlbo\_C636\_CHIKV.rep

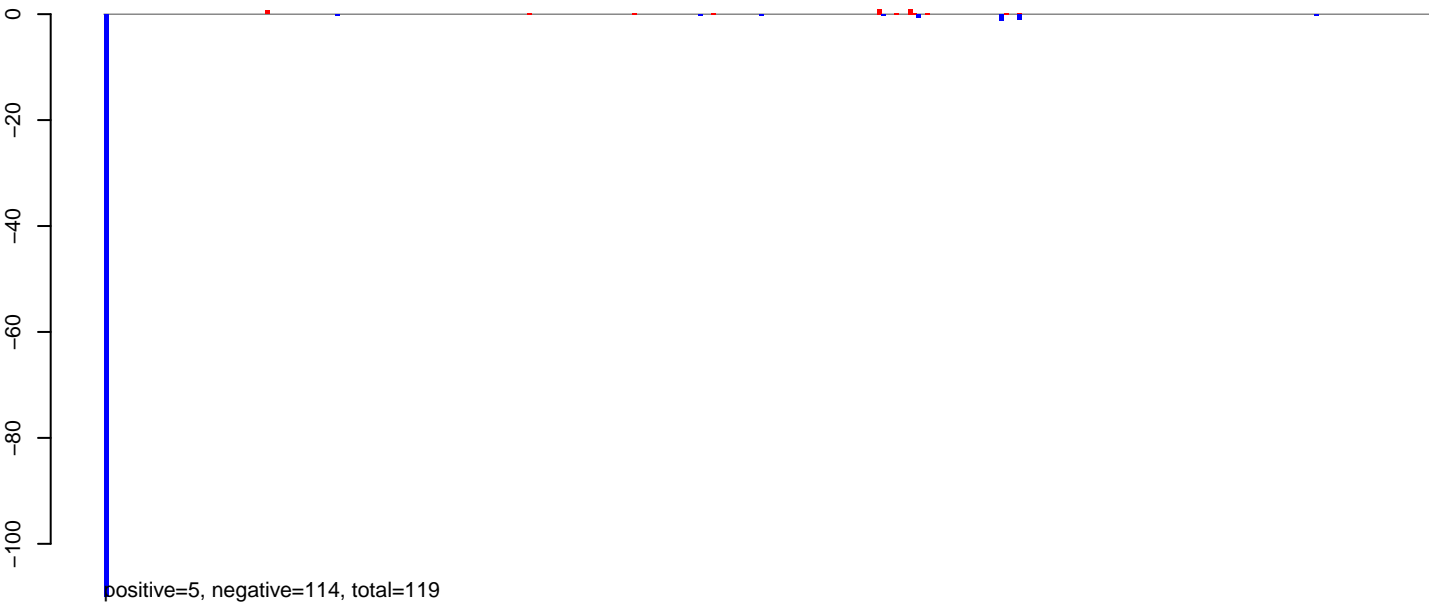


positive=7, negative=24, total=31

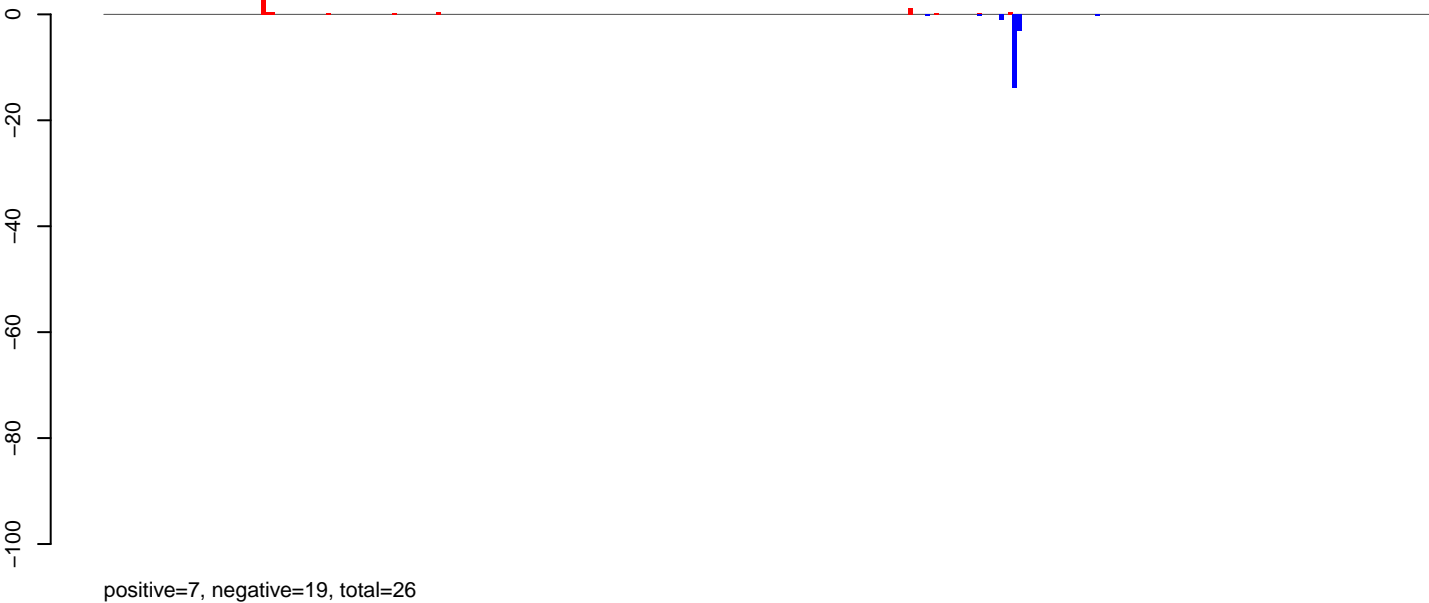
Window size=25, length=4009, TE@ltr-1\_family-4625@DNA\_hATm-hATm:1-4009

0 1000 2000 3000 4000

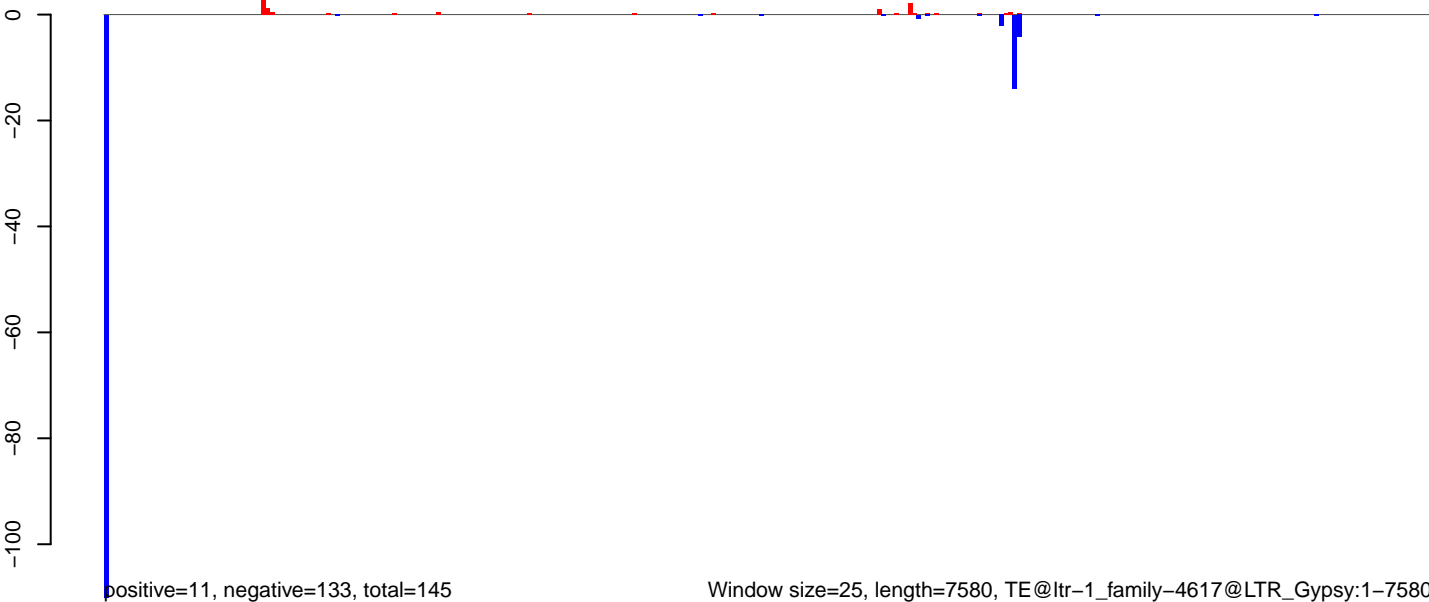
AeAlbo\_C636\_CHIKV.18\_23.rep



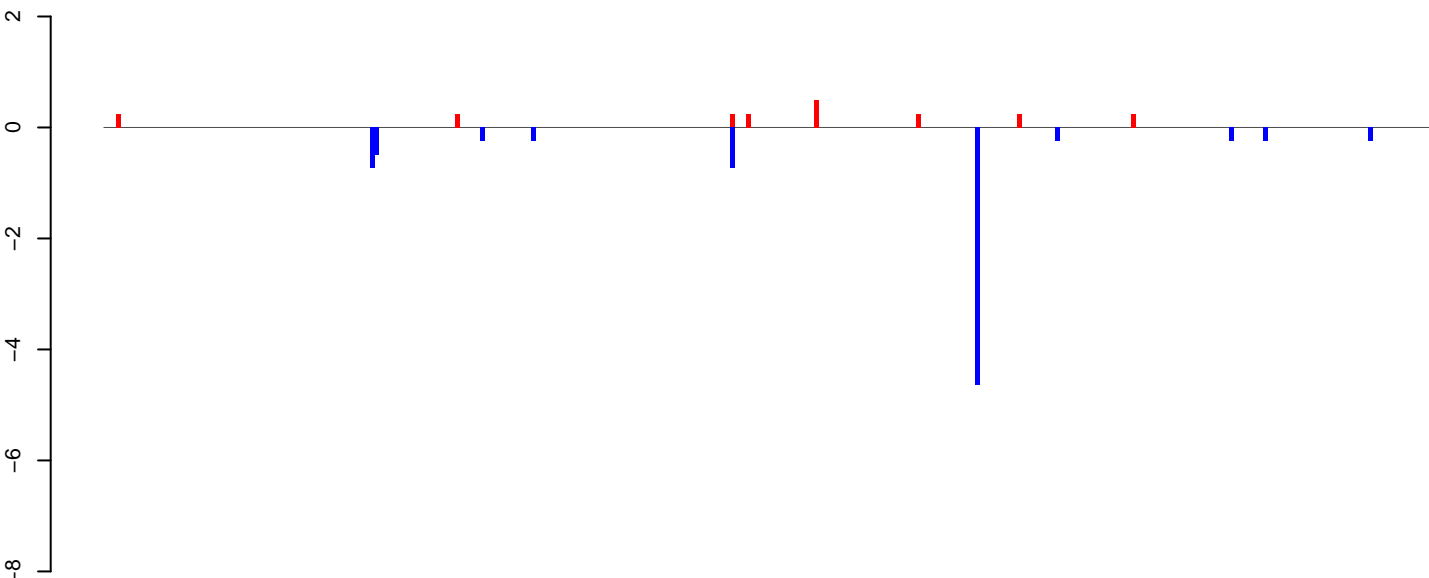
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

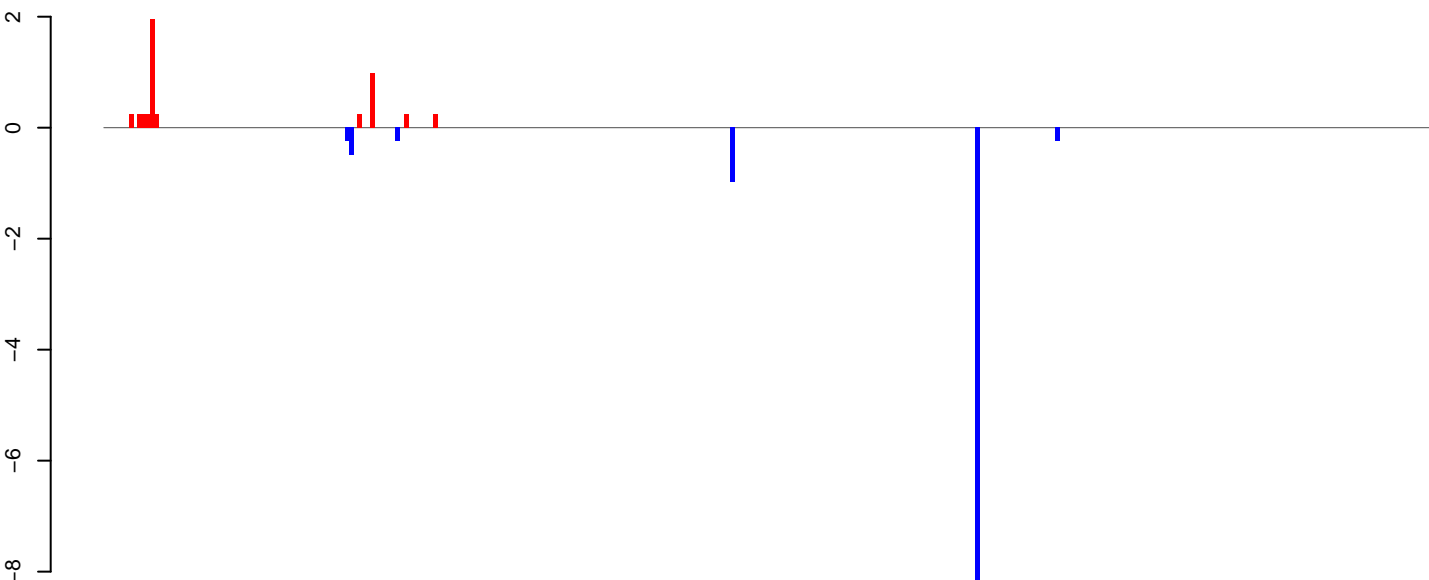


AeAlbo\_C636\_CHIKV.18\_23.rep



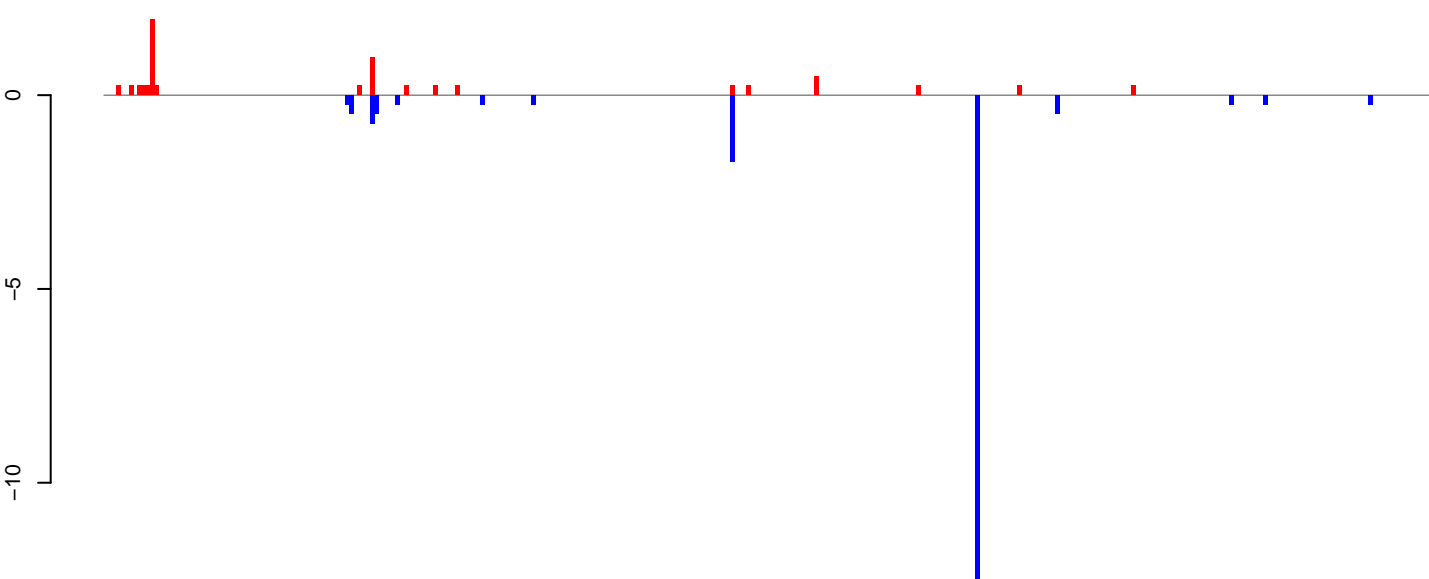
positive=2, negative=8, total=10

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=5, negative=11, total=16

AeAlbo\_C636\_CHIKV.rep

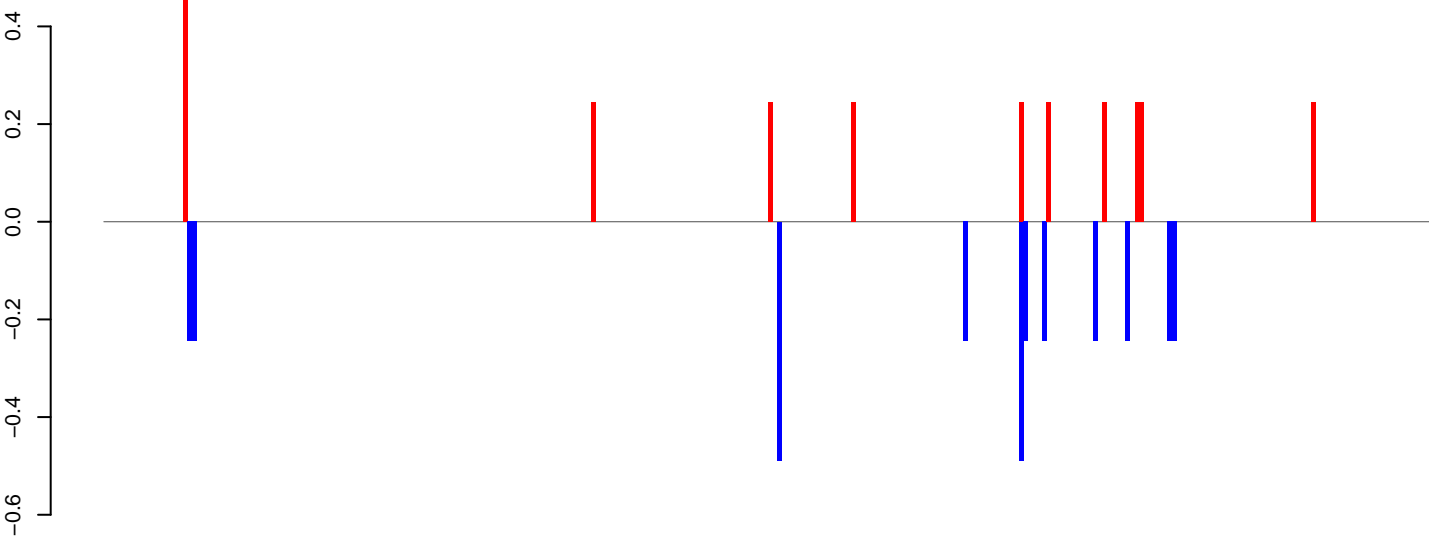


positive=7, negative=19, total=26

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

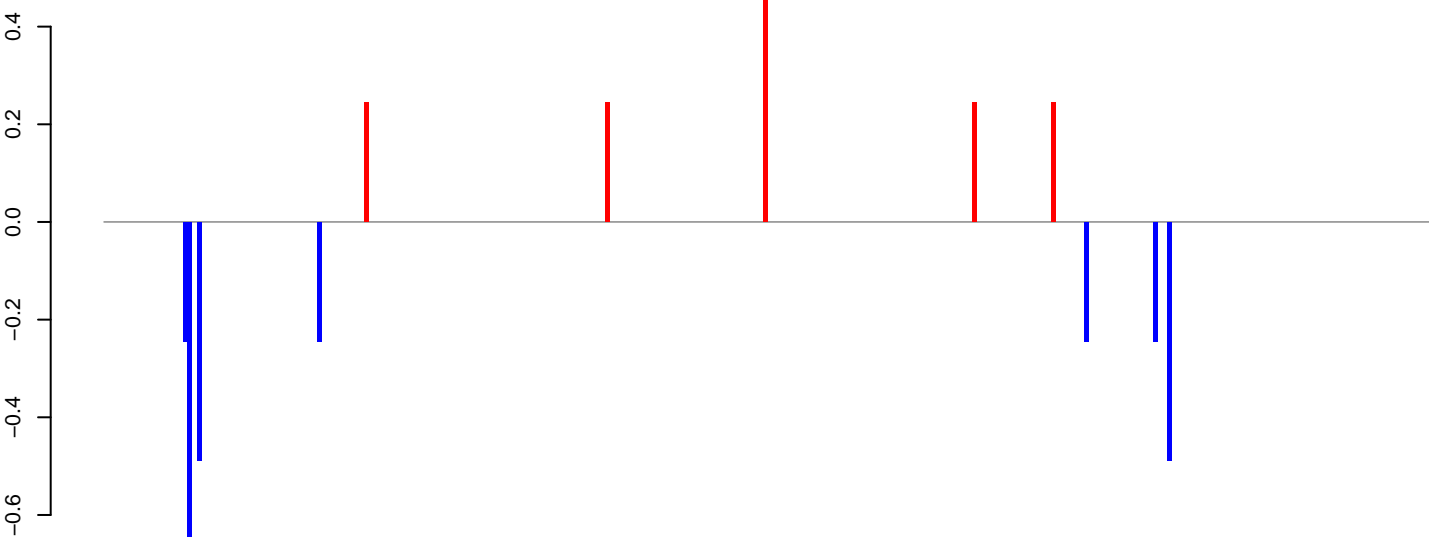
0 2000 4000 6000 8000

AeAlbo\_C636\_CHIKV.18\_23.rep



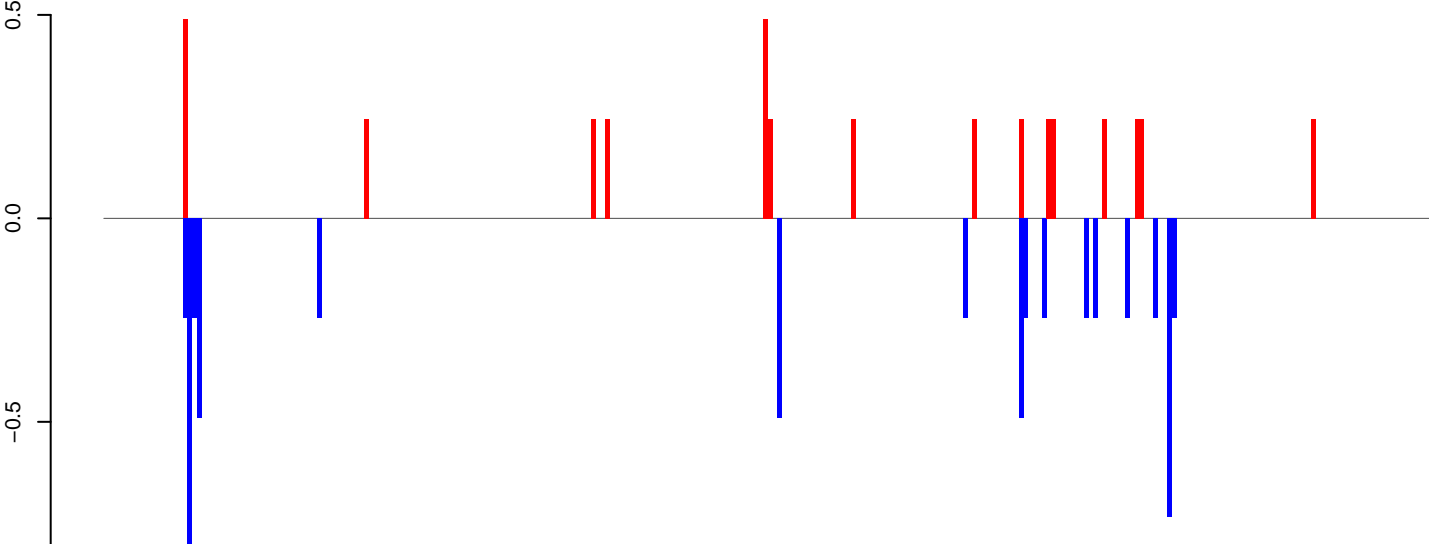
positive=3, negative=3, total=6

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_C636\_CHIKV.rep

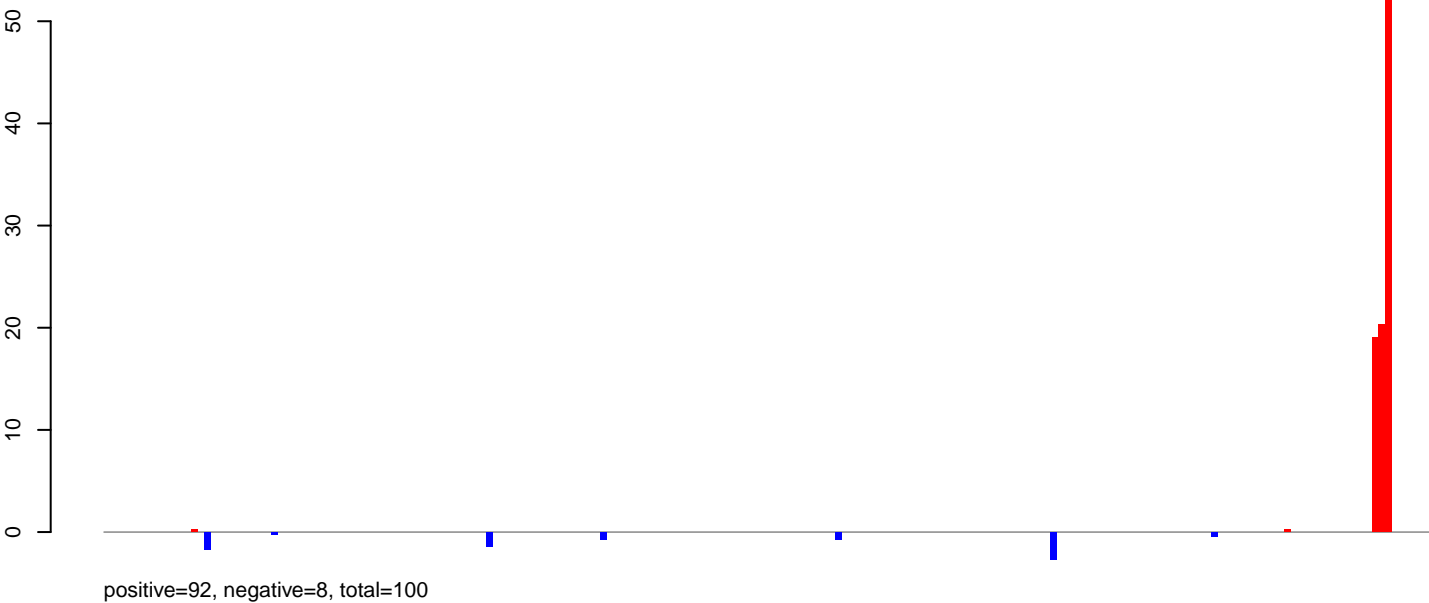


positive=4, negative=6, total=10

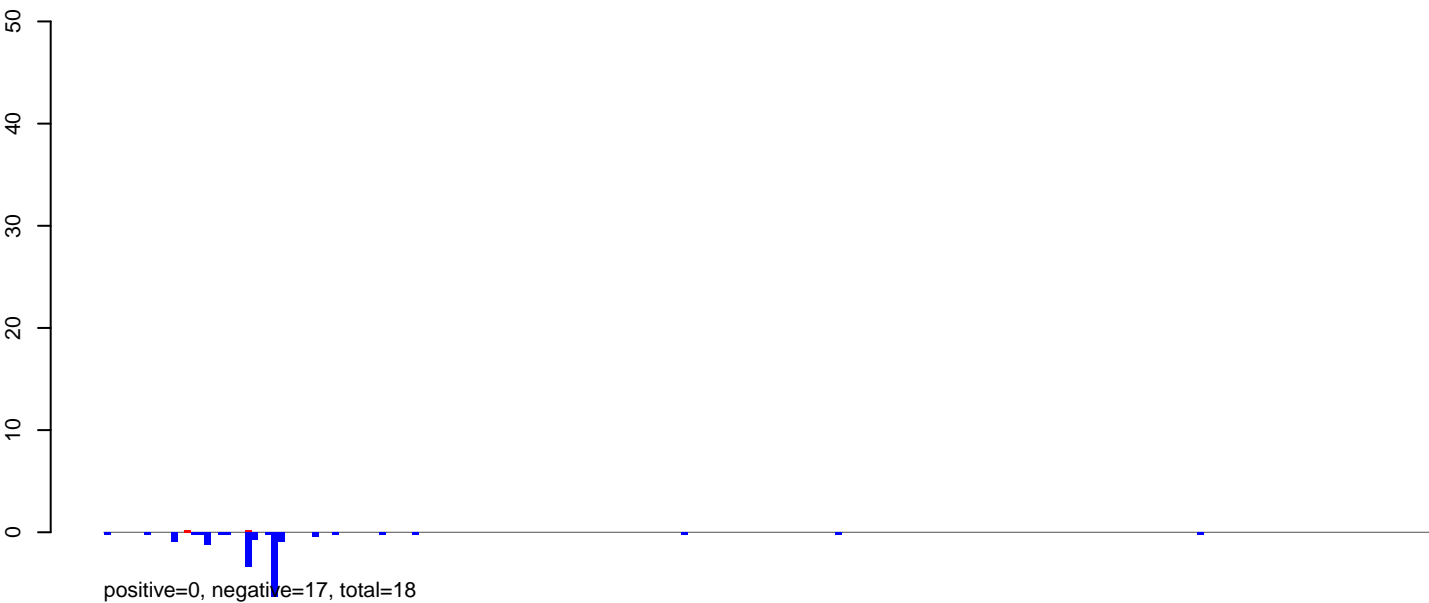
Window size=25, length=7150, TE@ltr-1\_family-4508@LINE\_Penelope:1-7150

0 1000 2000 3000 4000 5000 6000 7000

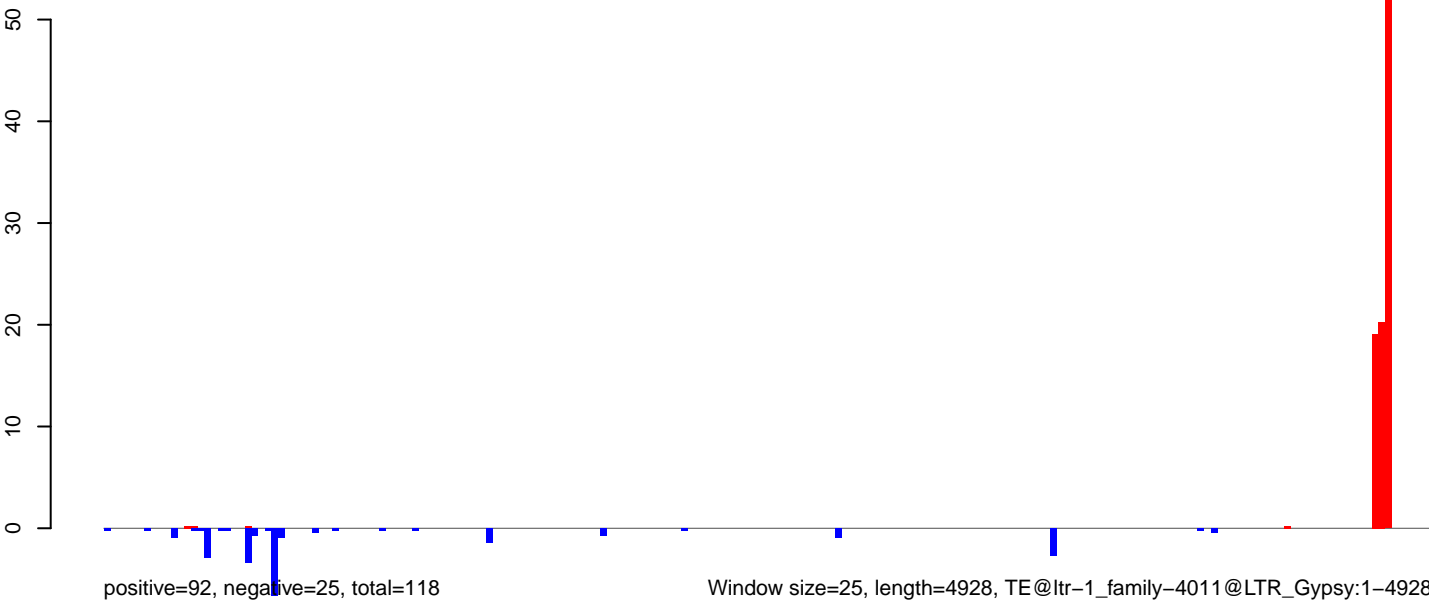
AeAlbo\_C636\_CHIKV.18\_23.rep



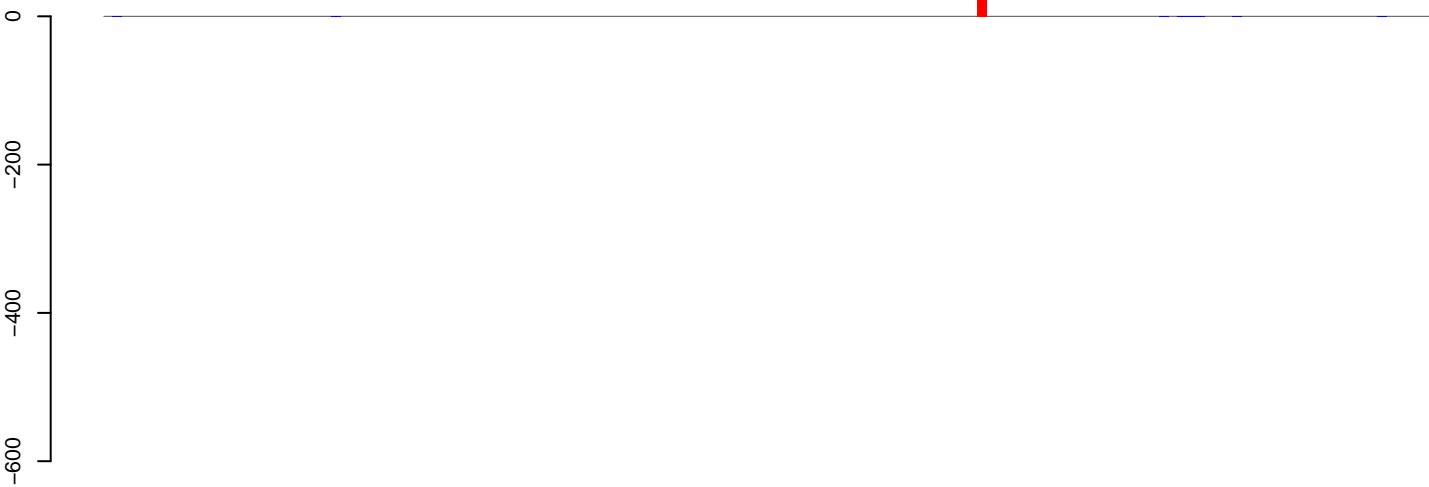
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=71, negative=3, total=74

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=762, total=763

**AeAlbo\_C636\_CHIKV.rep**

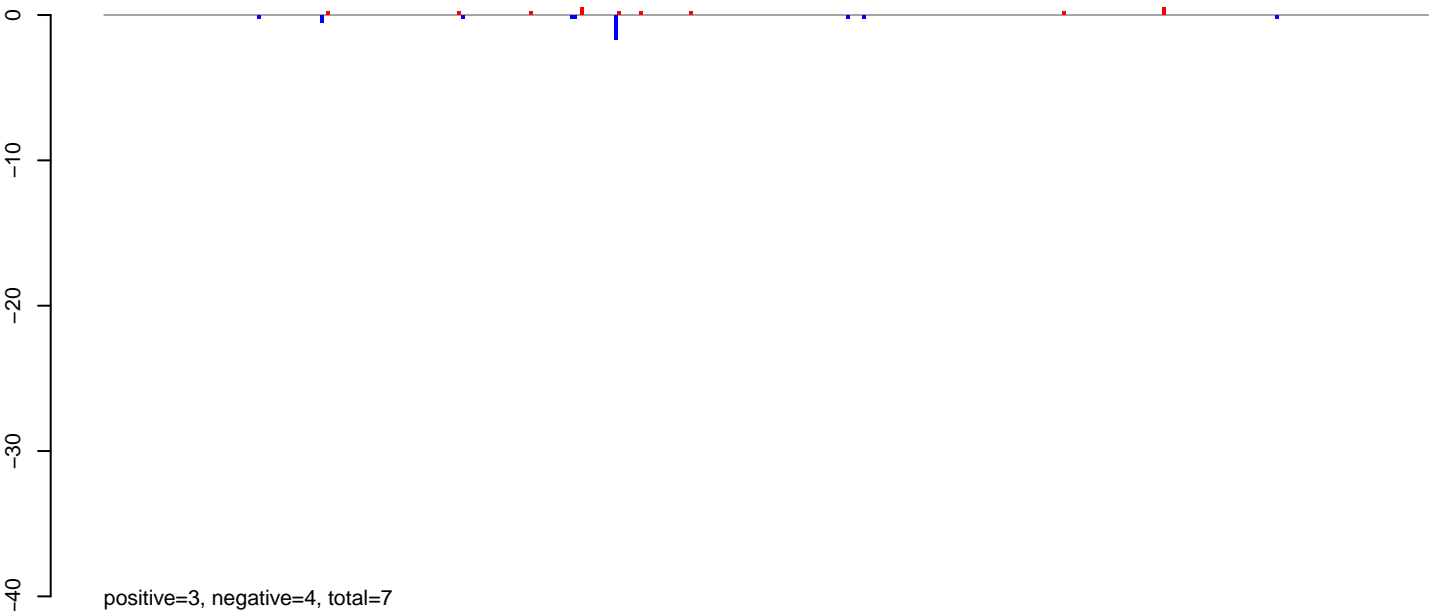


positive=71, negative=765, total=836

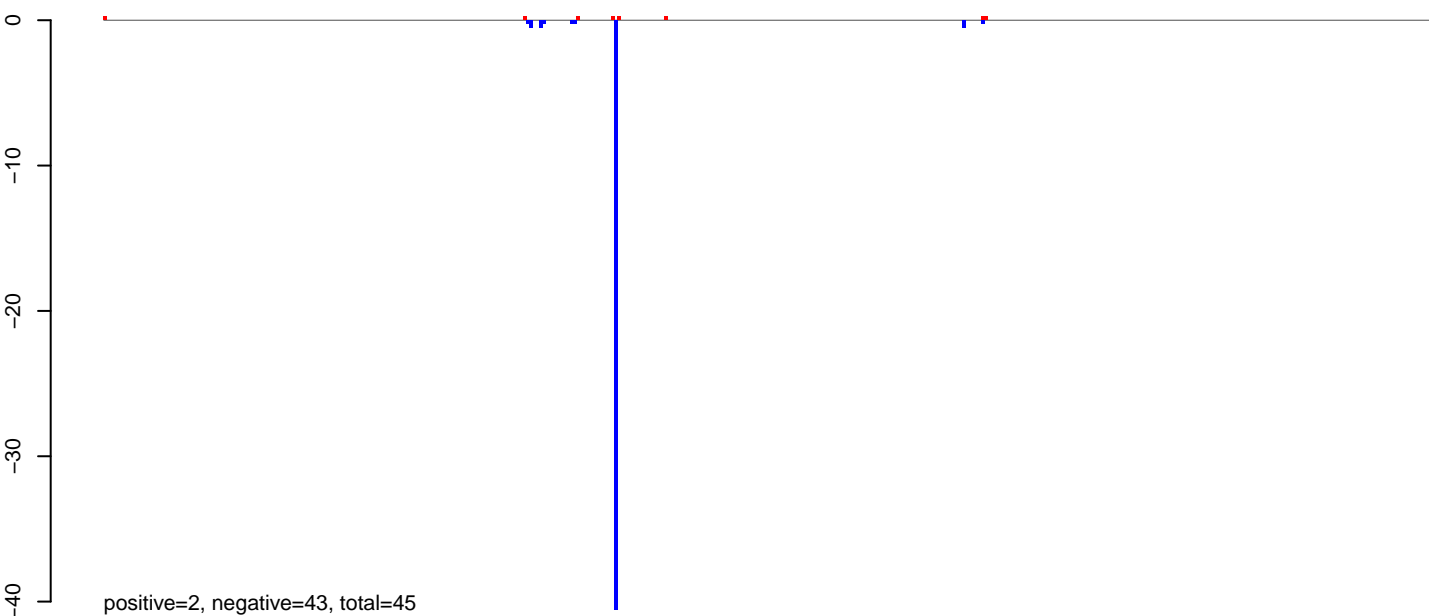
Window size=25, length=3628, TE@ltr-1\_family-3950@LTR\_Gypsy:1-3628

0 1000 2000 3000

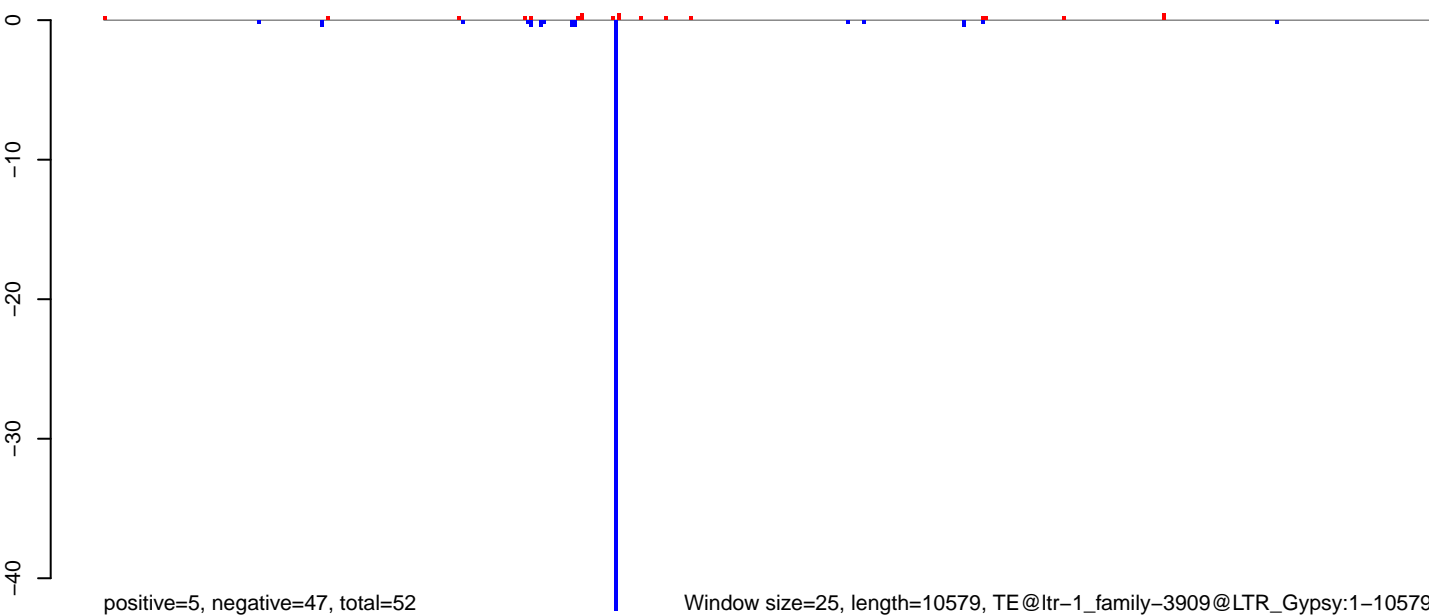
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



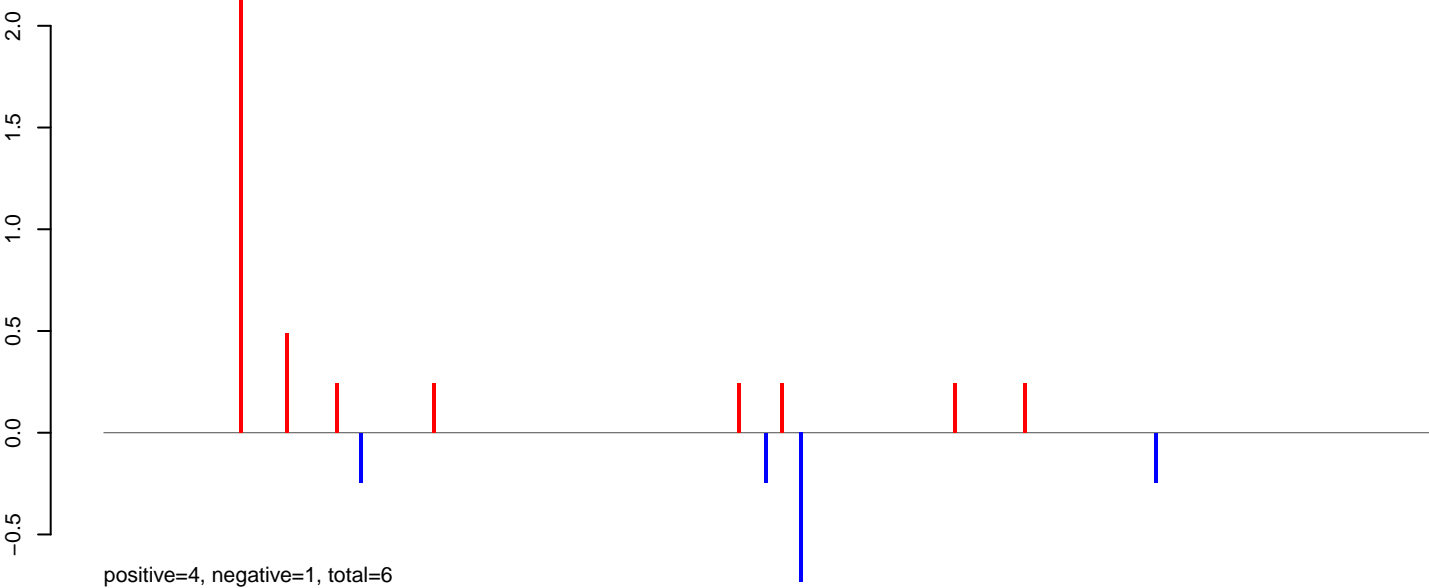
**AeAlbo\_C636\_CHIKV.rep**



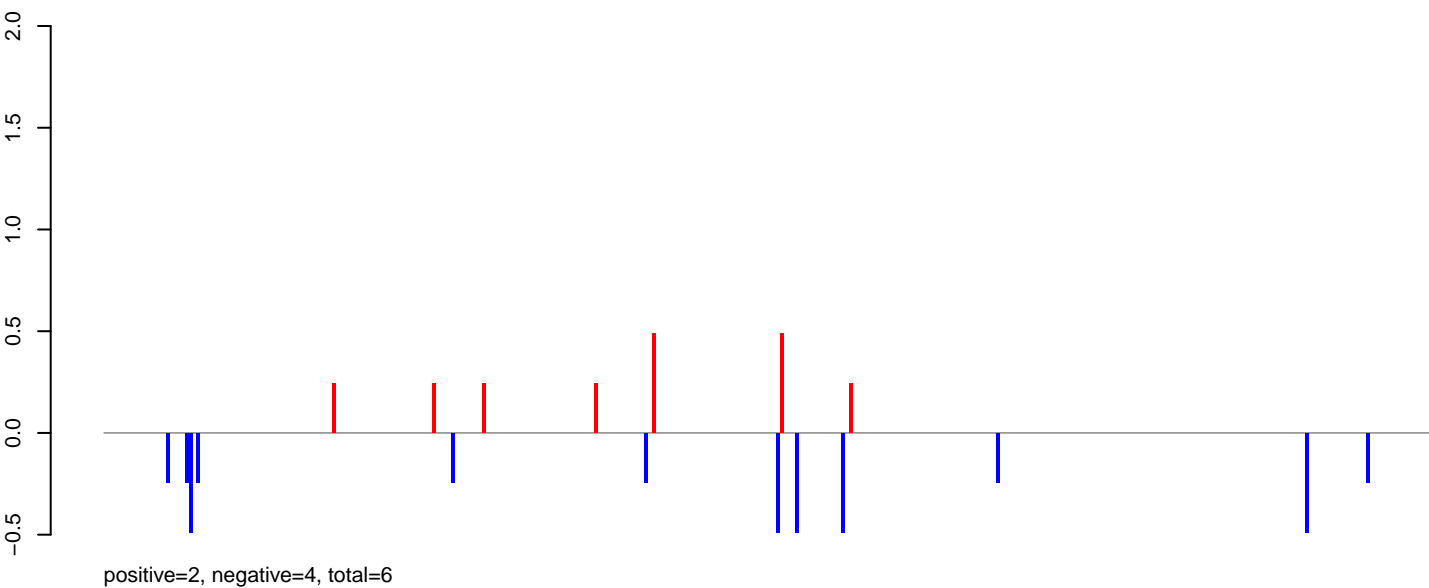
0 2000 4000 6000 8000 10000



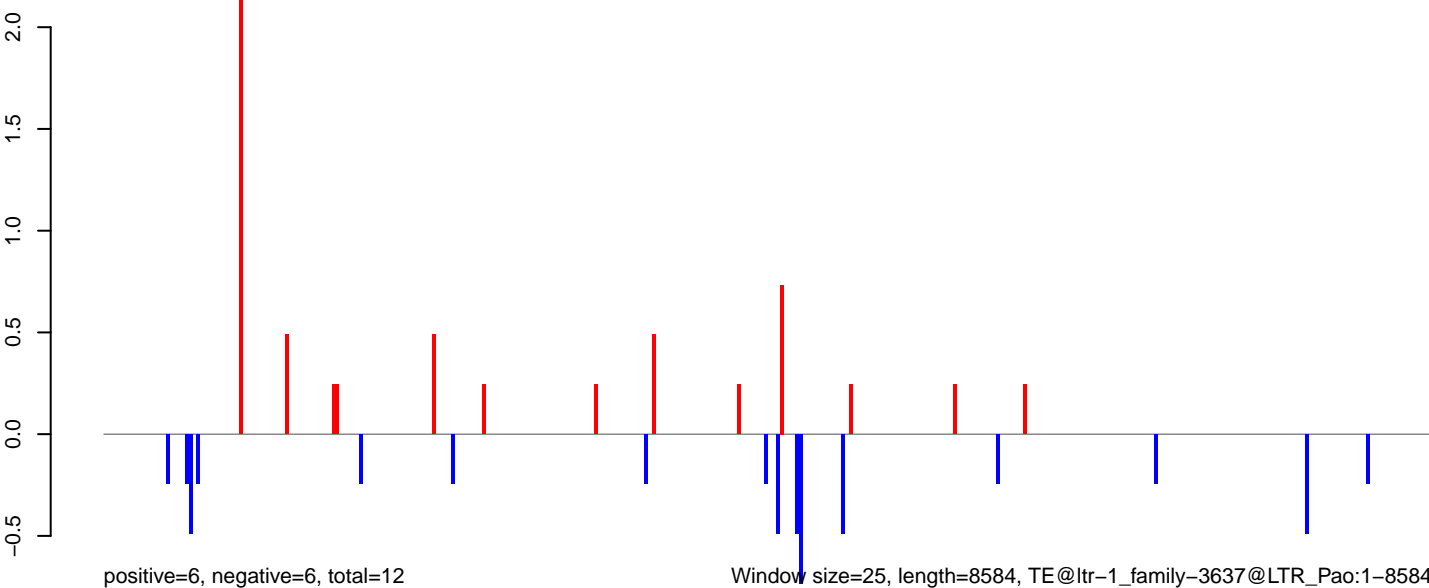
**AeAlbo\_C636\_CHIKV.18\_23.rep**



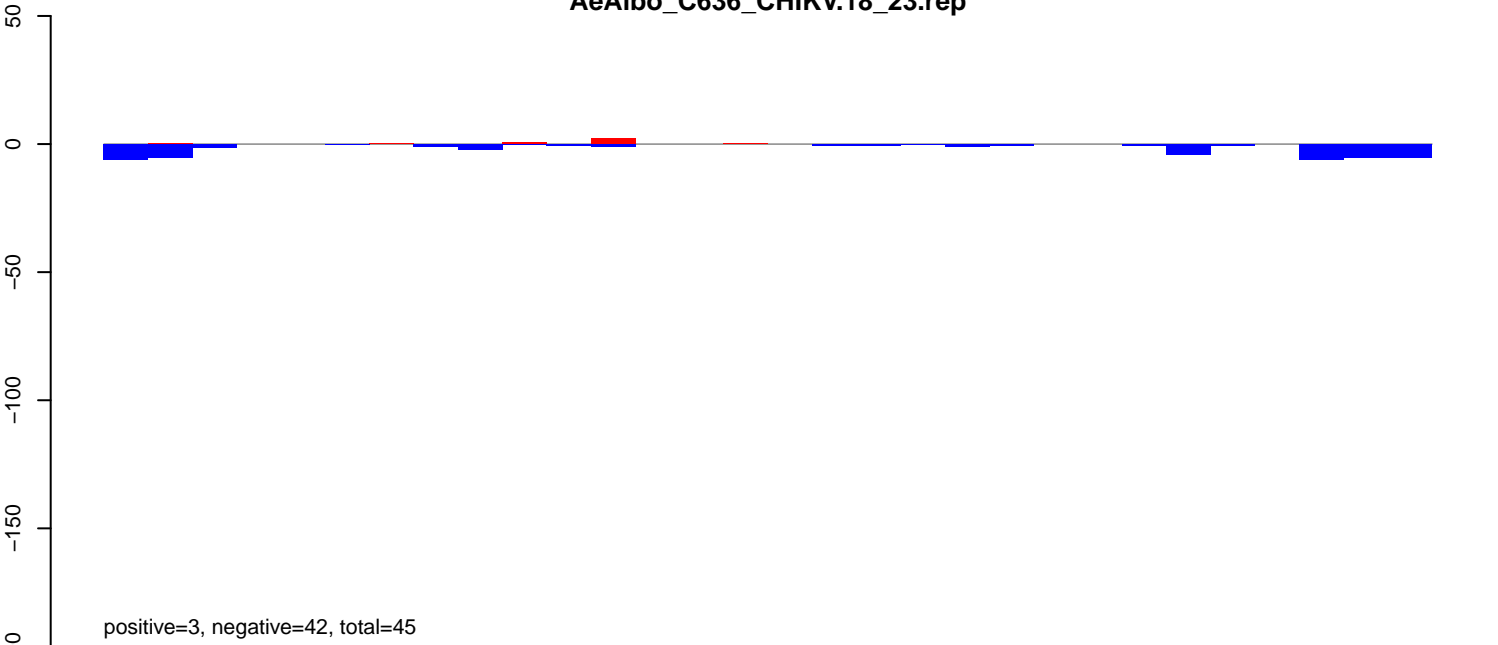
**AeAlbo\_C636\_CHIKV.24\_35.rep**



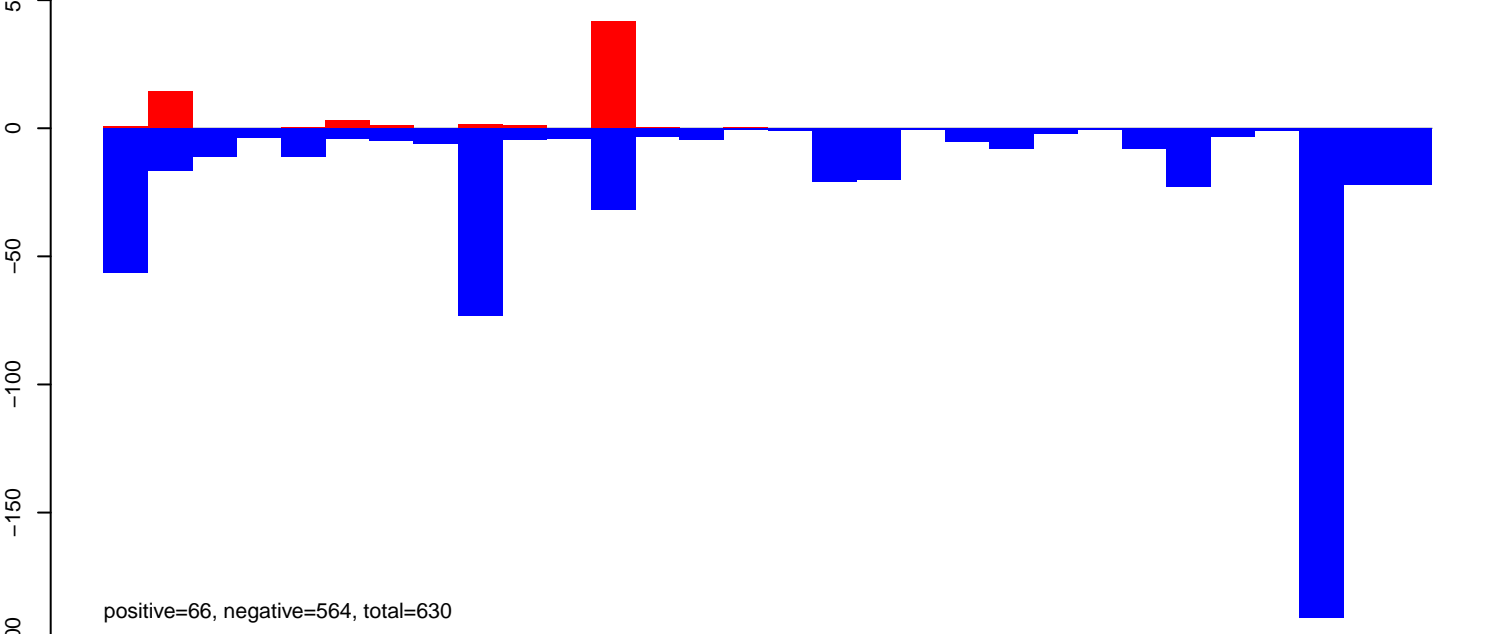
**AeAlbo\_C636\_CHIKV.rep**



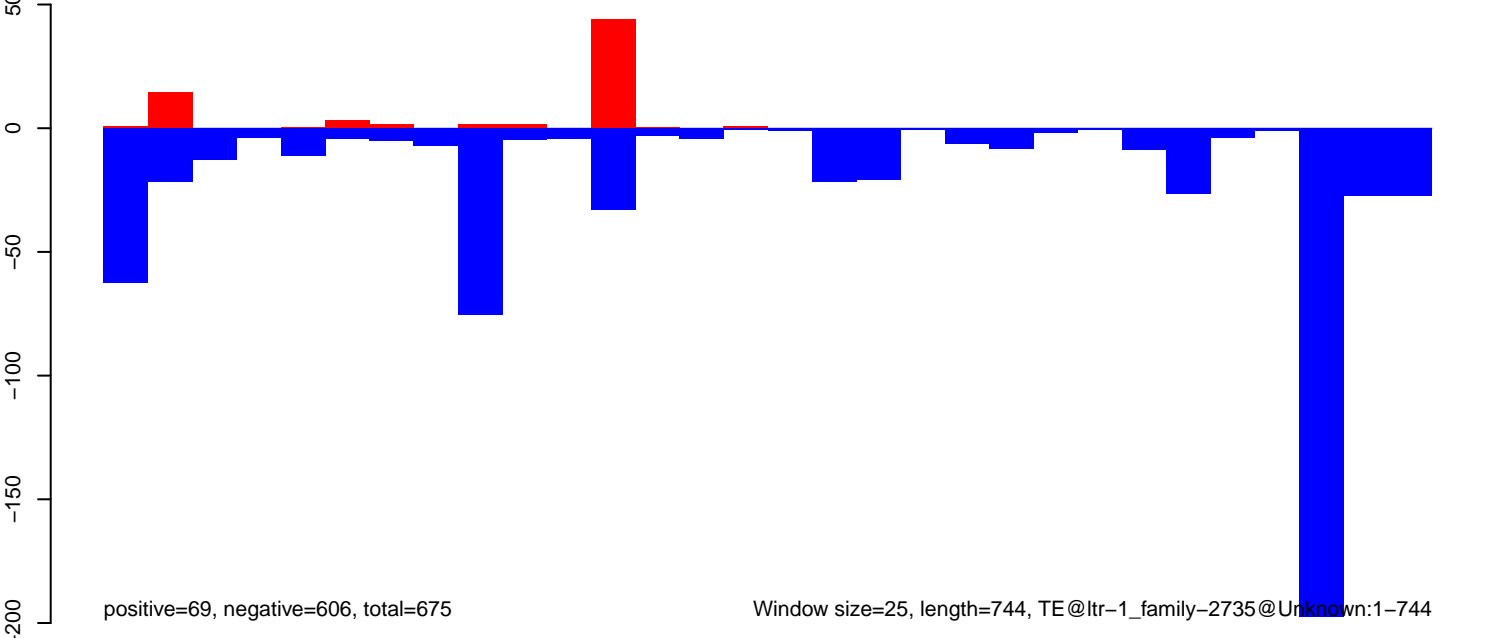
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

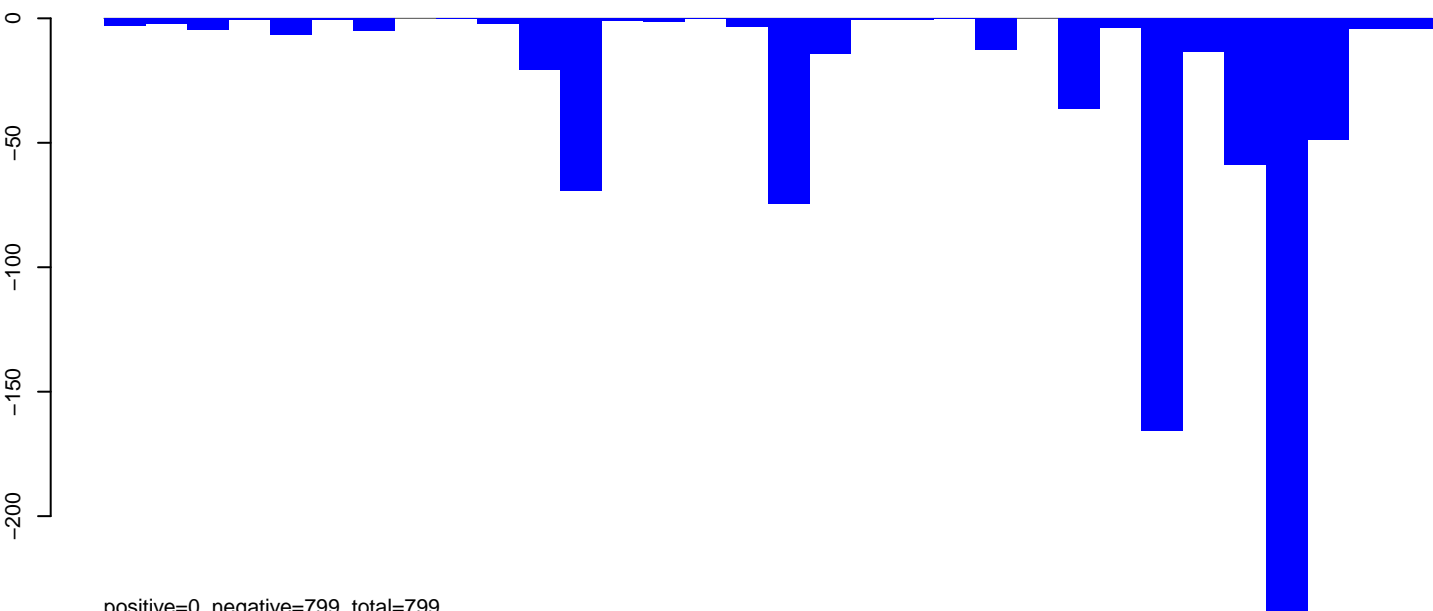


AeAlbo\_C636\_CHIKV.18\_23.rep



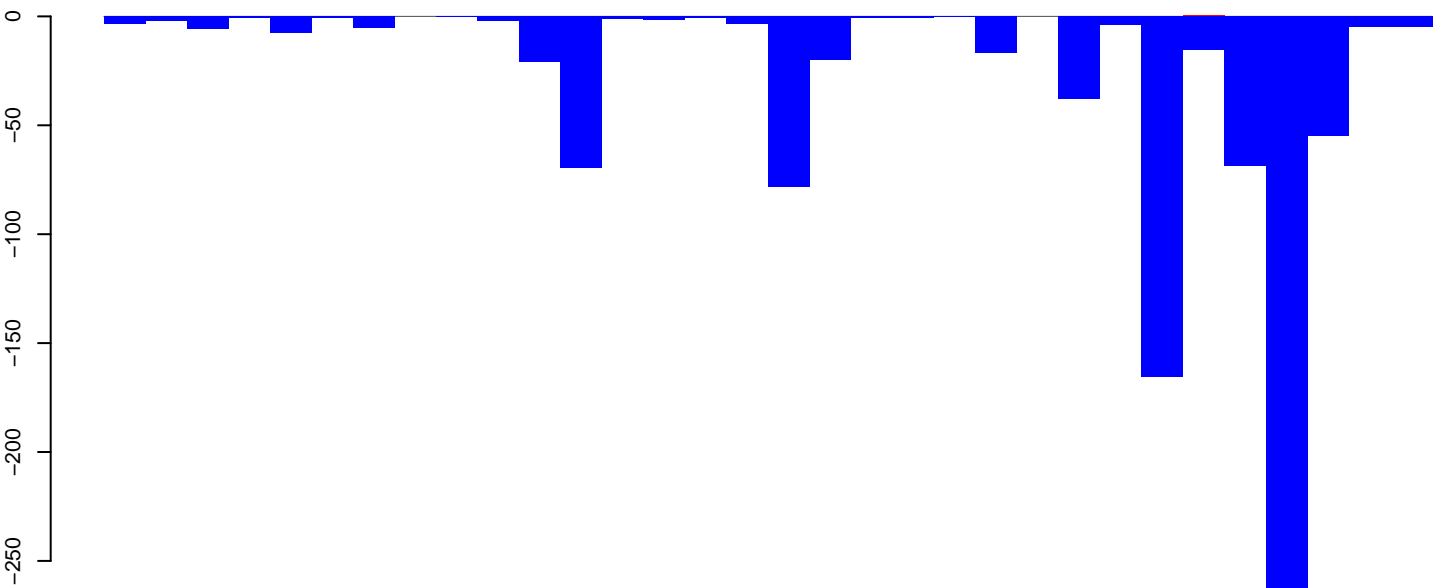
positive=0, negative=72, total=73

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=799, total=799

AeAlbo\_C636\_CHIKV.rep

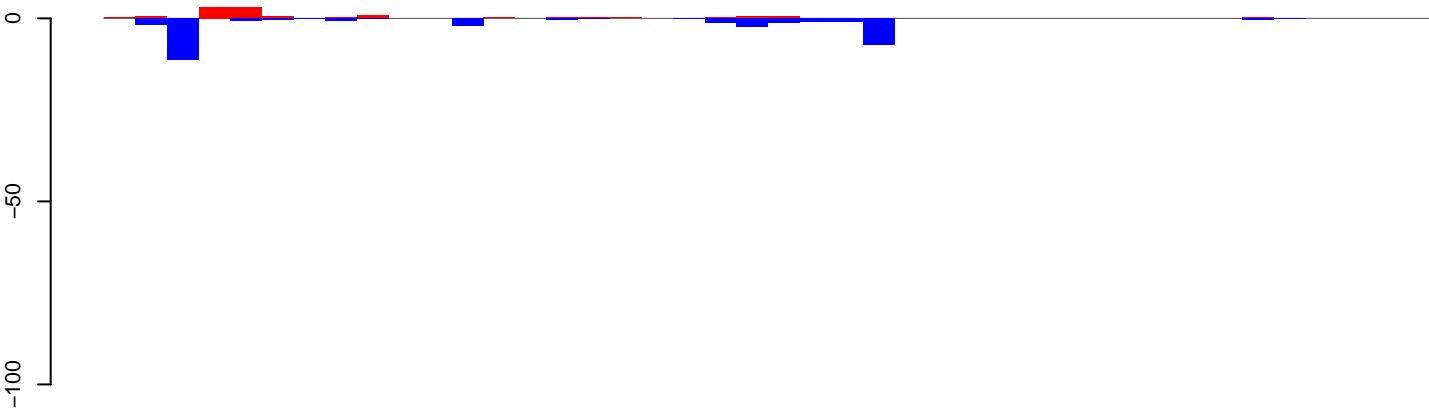


positive=1, negative=871, total=872

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

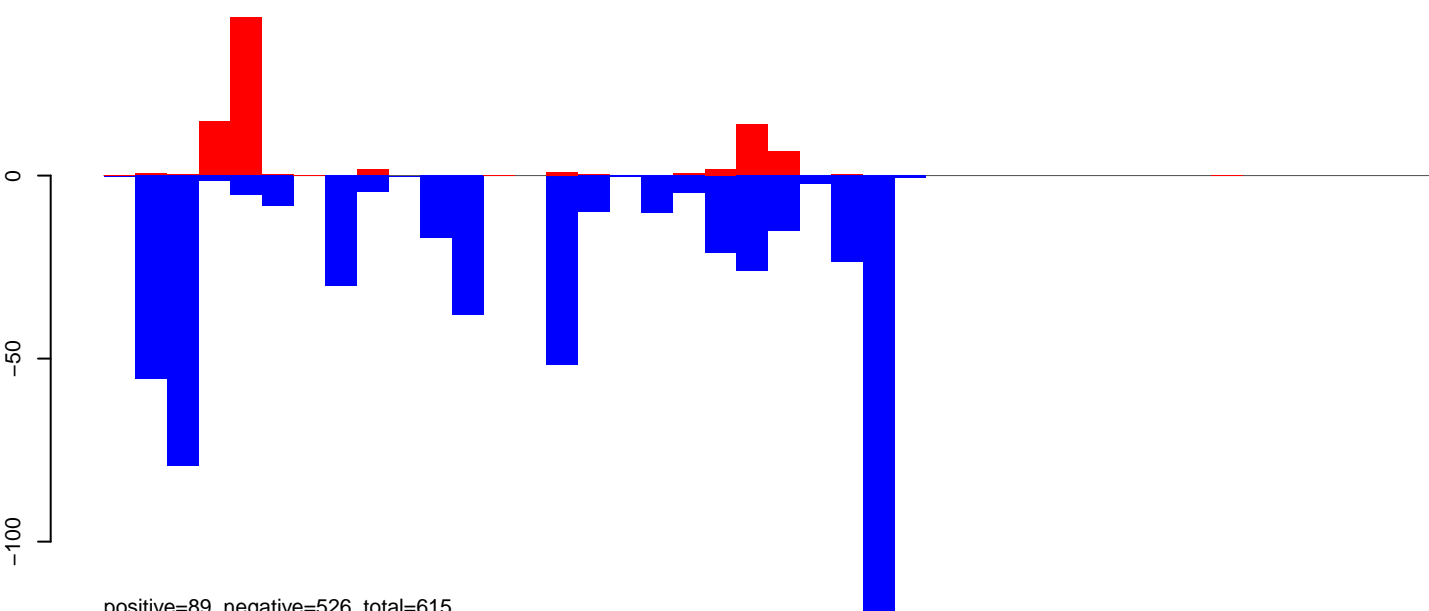
0 200 400 600 800

AeAlbo\_C636\_CHIKV.18\_23.rep



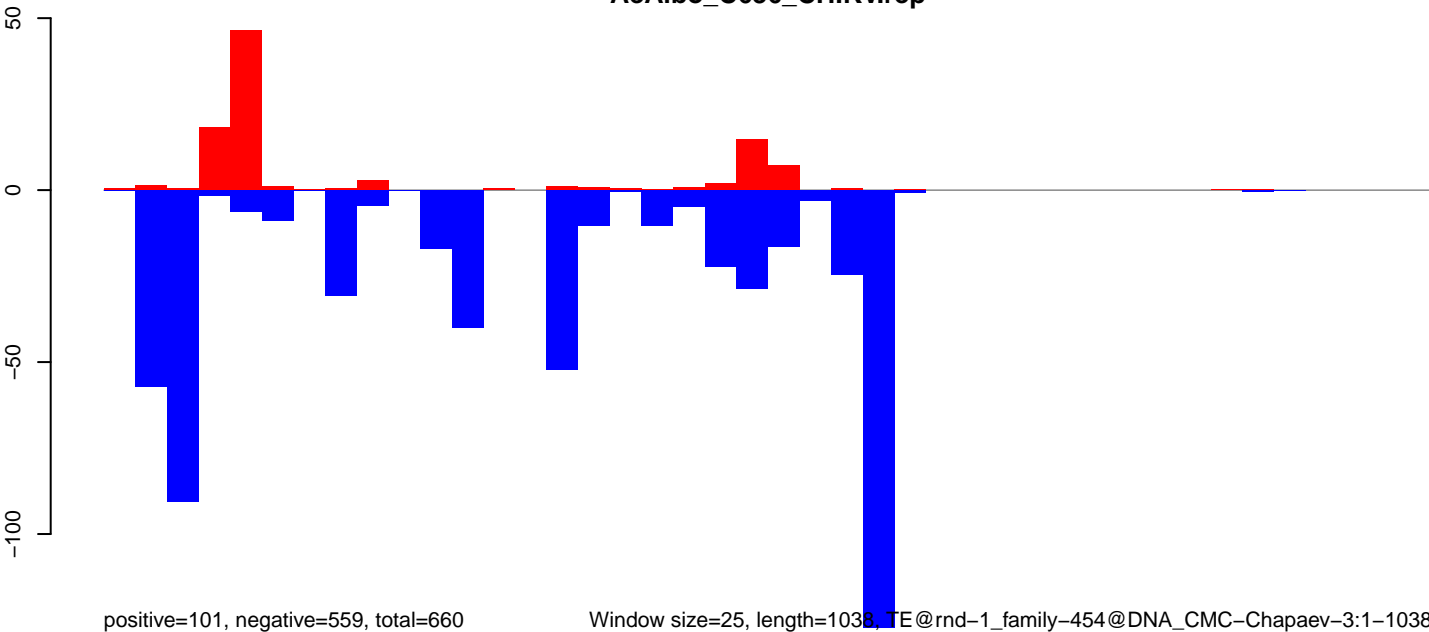
positive=12, negative=33, total=45

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=89, negative=526, total=615

AeAlbo\_C636\_CHIKV.rep



positive=101, negative=559, total=660

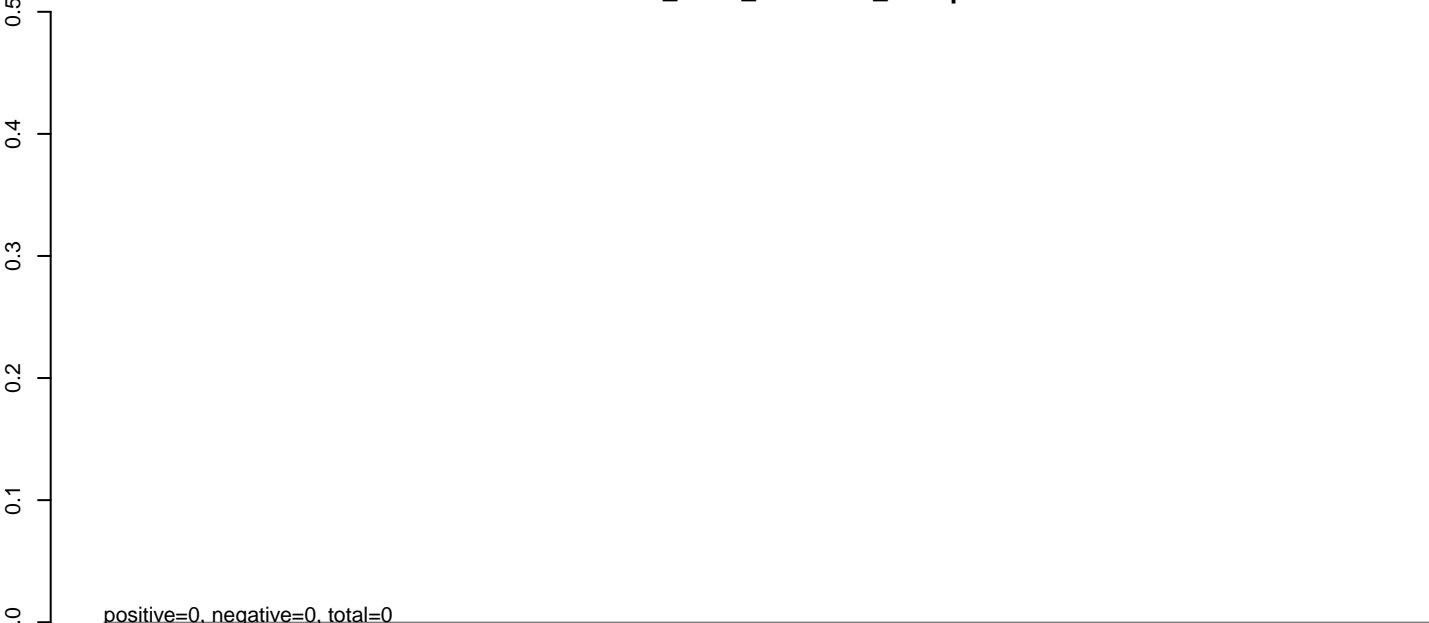
Window size=25, length=1038, TE@rnd-1\_family-454@DNA\_CMC-Chapaev-3:1-1038

0 200 400 600 800 1000

AeAlbo\_C636\_CHIKV.18\_23.rep



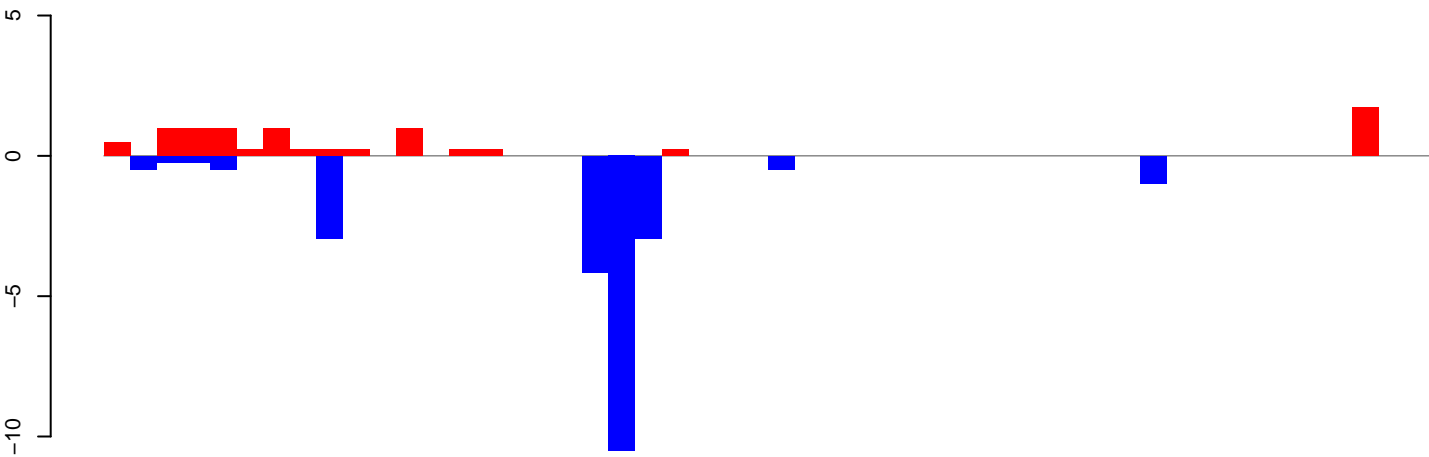
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

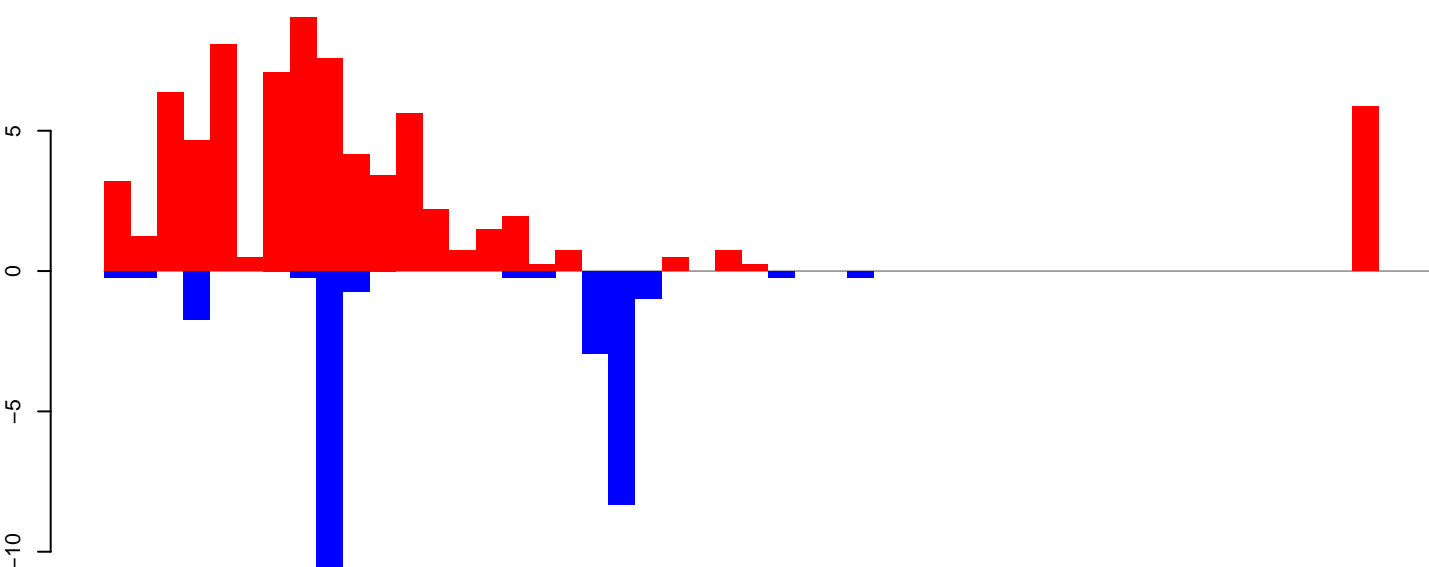


### AeAlbo\_C636\_CHIKV.18\_23.rep



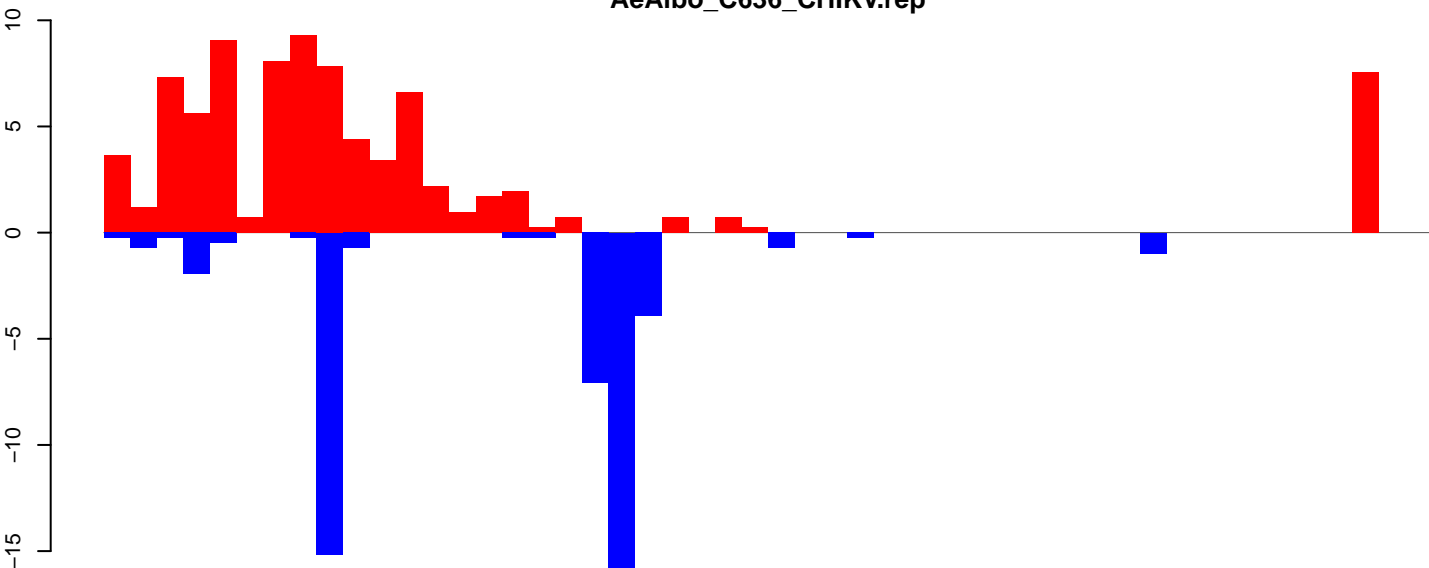
positive=9, negative=23, total=32

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=76, negative=29, total=104

### AeAlbo\_C636\_CHIKV.rep

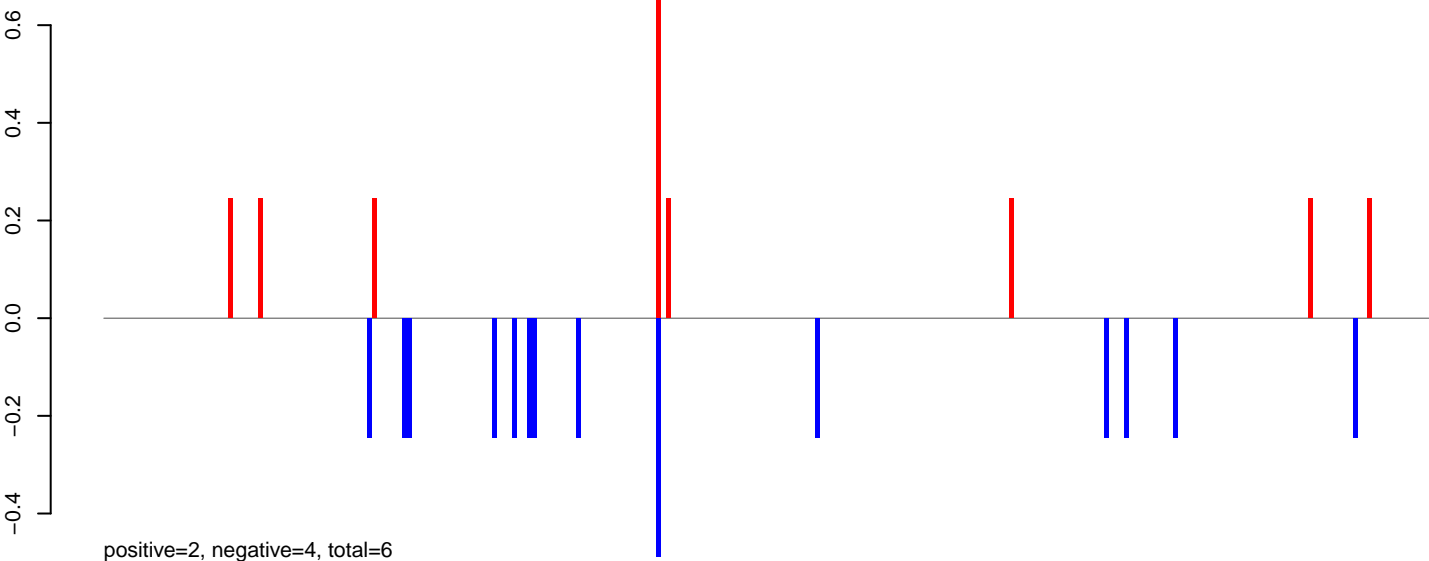


positive=84, negative=52, total=136

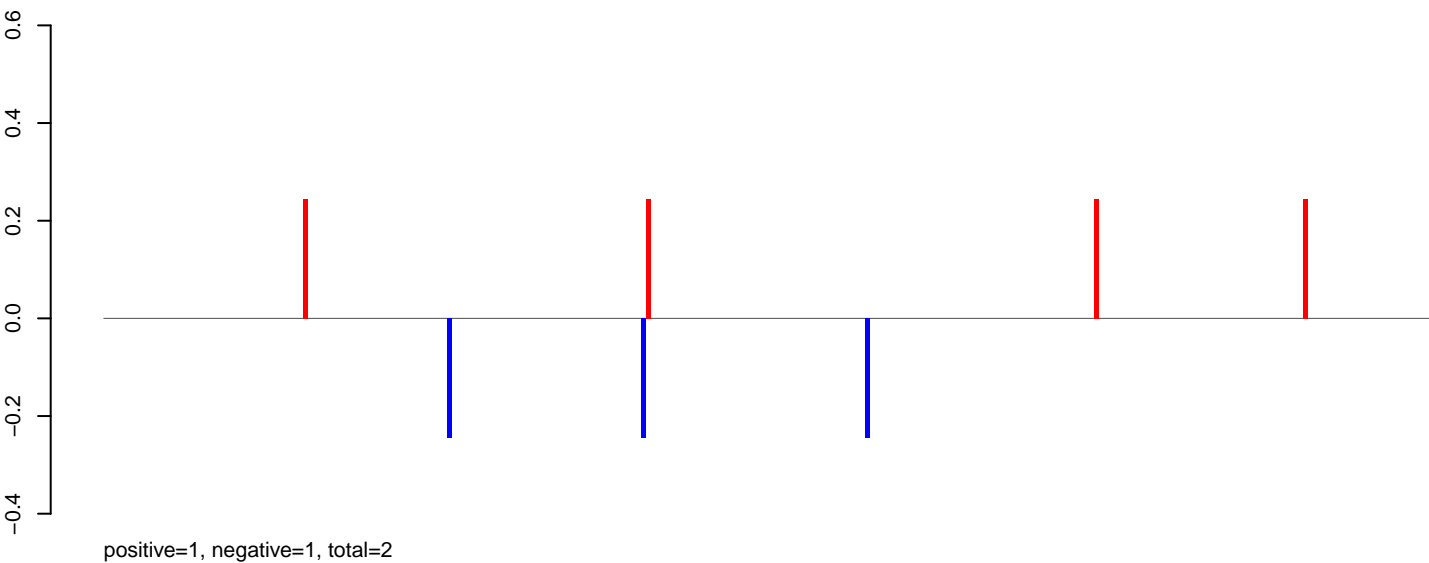
Window size=25, length=1226, TE@rnd-1\_family-103@Unknown:1-1226

0 200 400 600 800 1000 1200

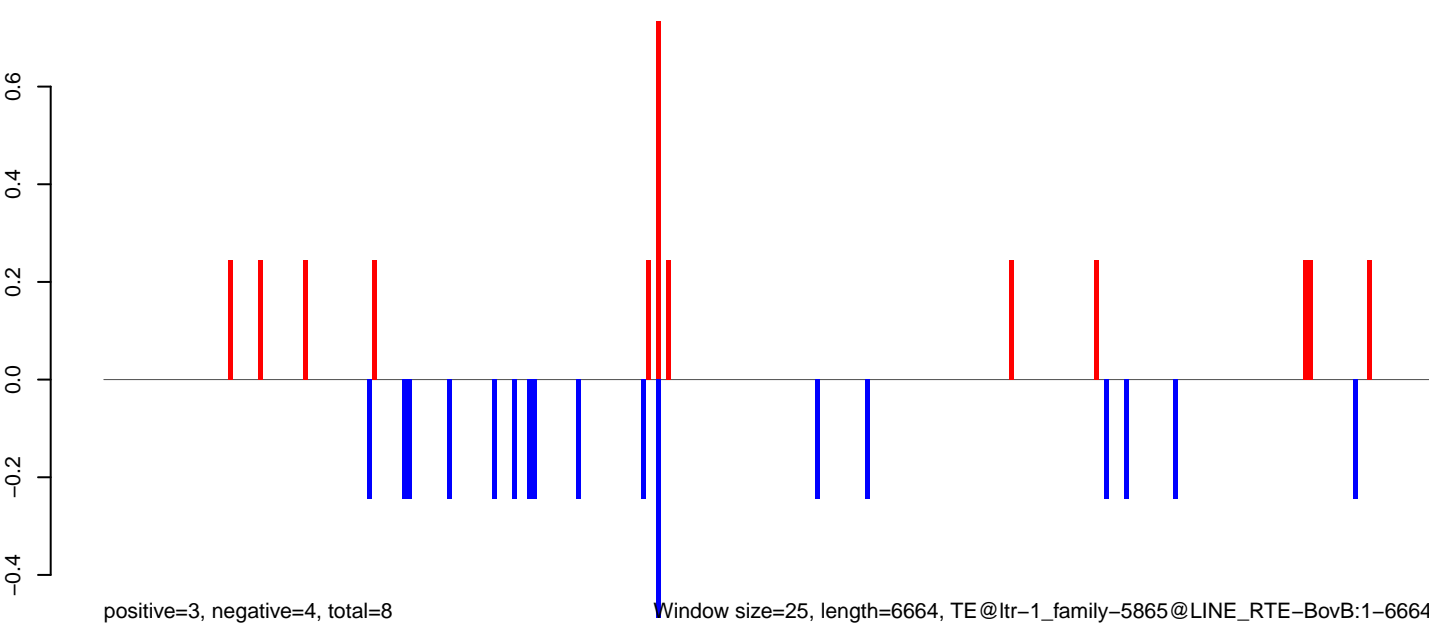
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



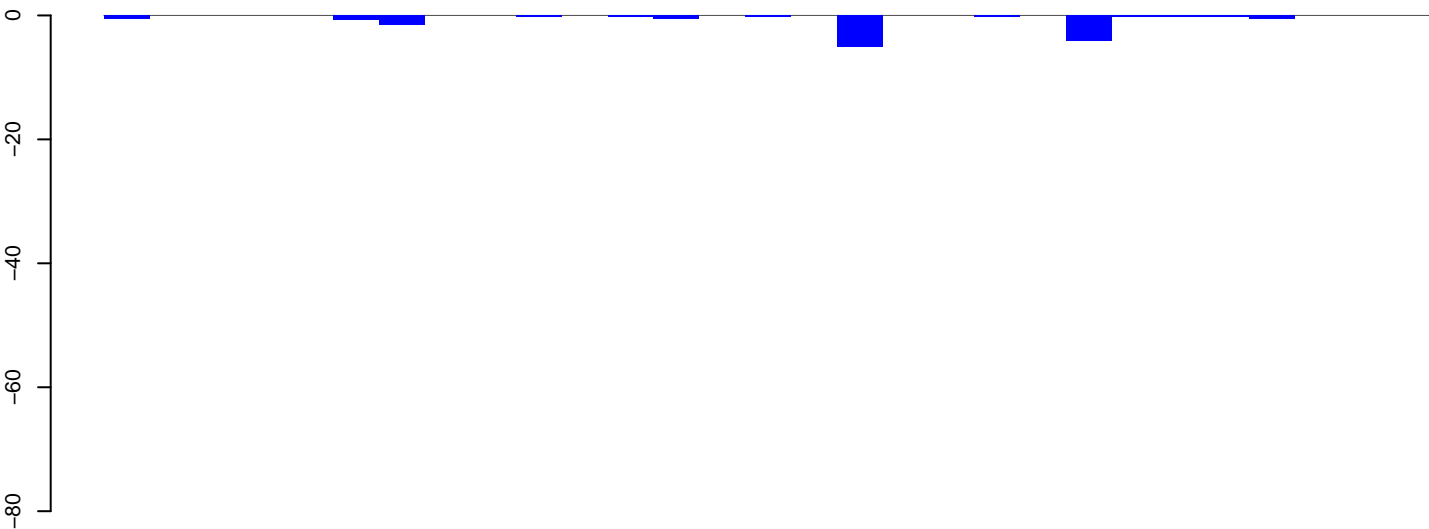
AeAlbo\_C636\_CHIKV.rep



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

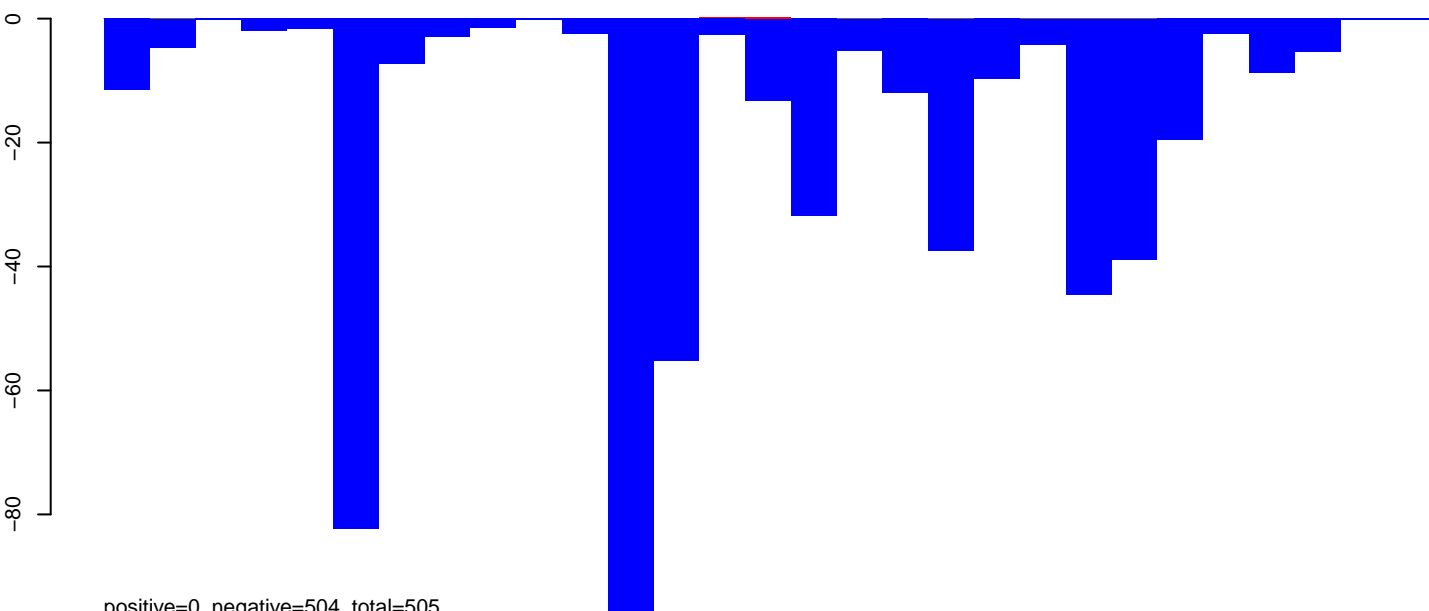
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



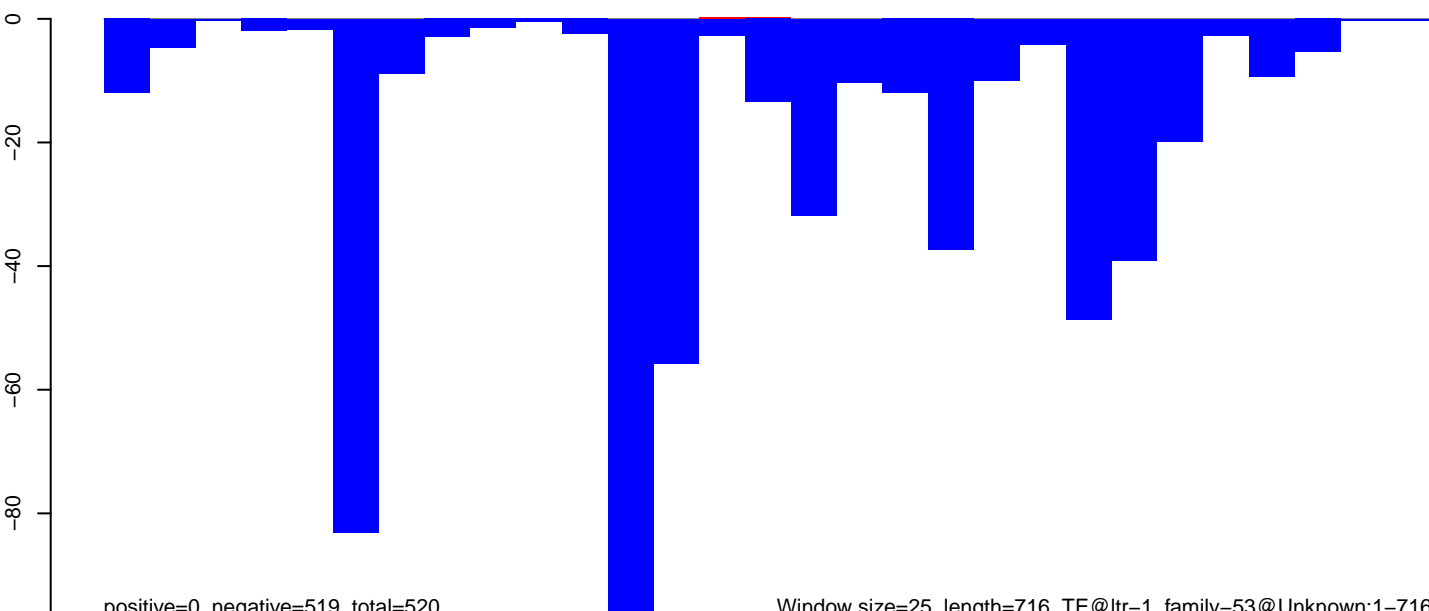
positive=0, negative=15, total=15

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=504, total=505

AeAlbo\_C636\_CHIKV.rep

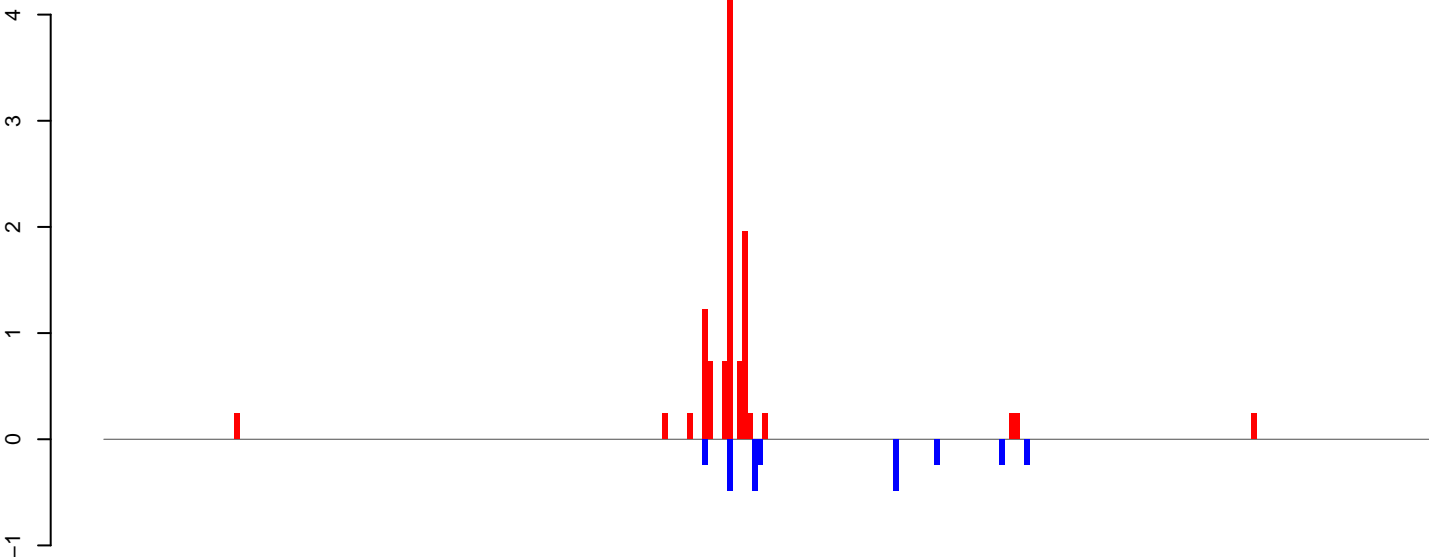


positive=0, negative=519, total=520

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

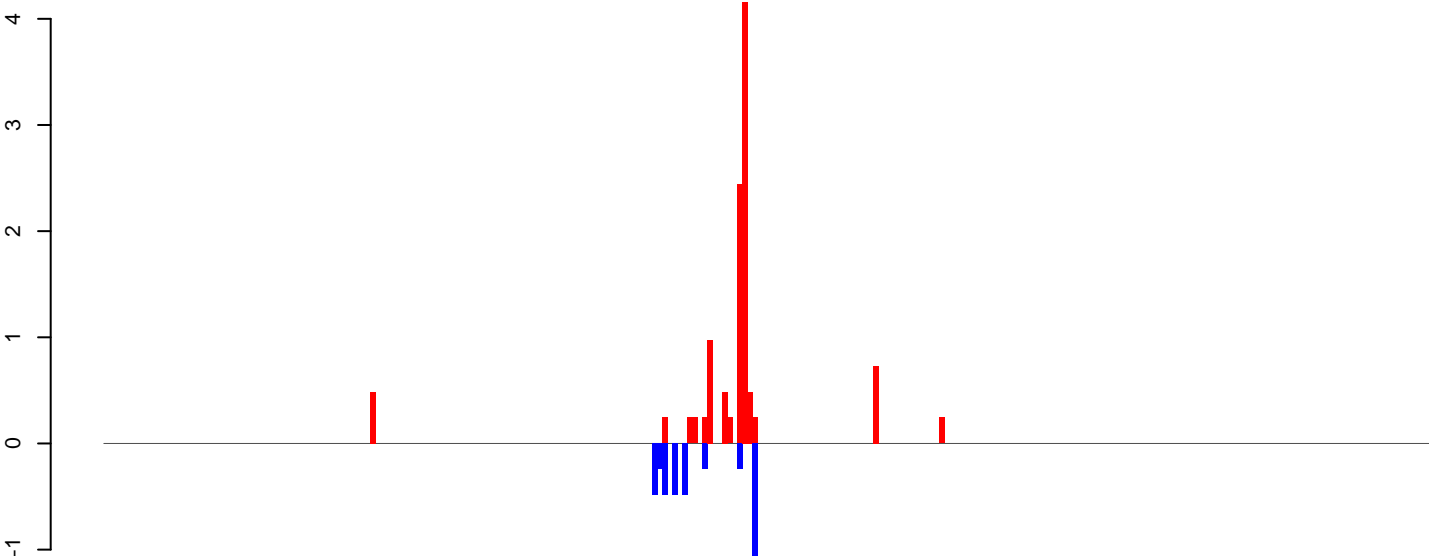


AeAlbo\_C636\_CHIKV.18\_23.rep



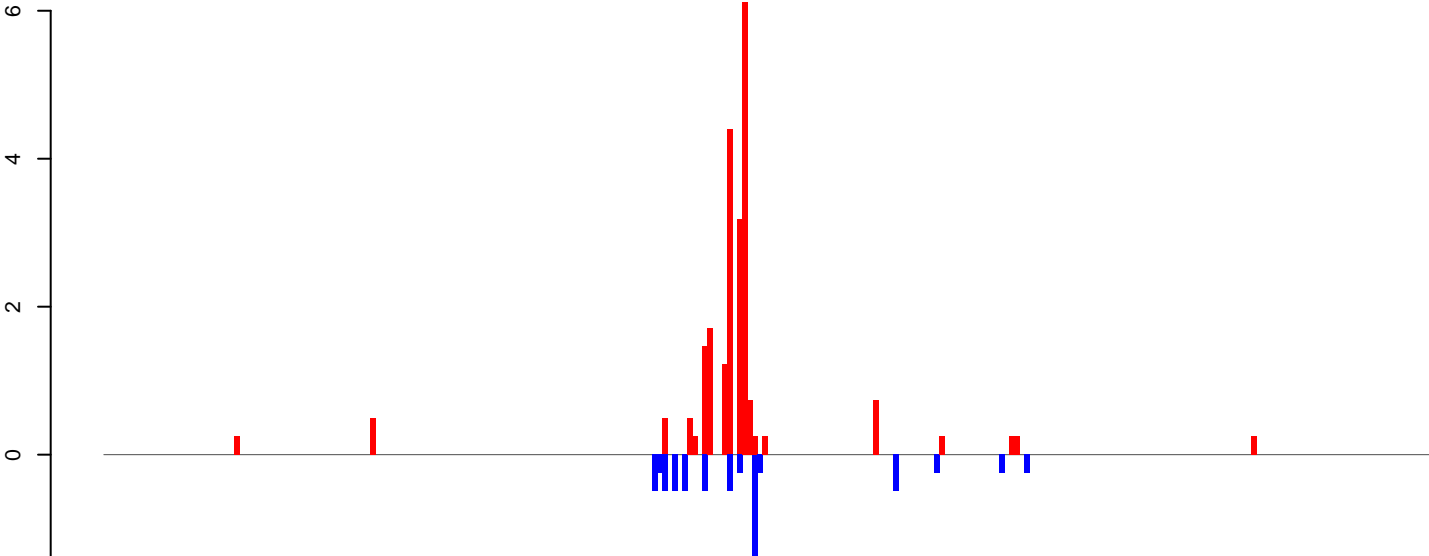
positive=11, negative=3, total=14

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=11, negative=4, total=16

AeAlbo\_C636\_CHIKV.rep

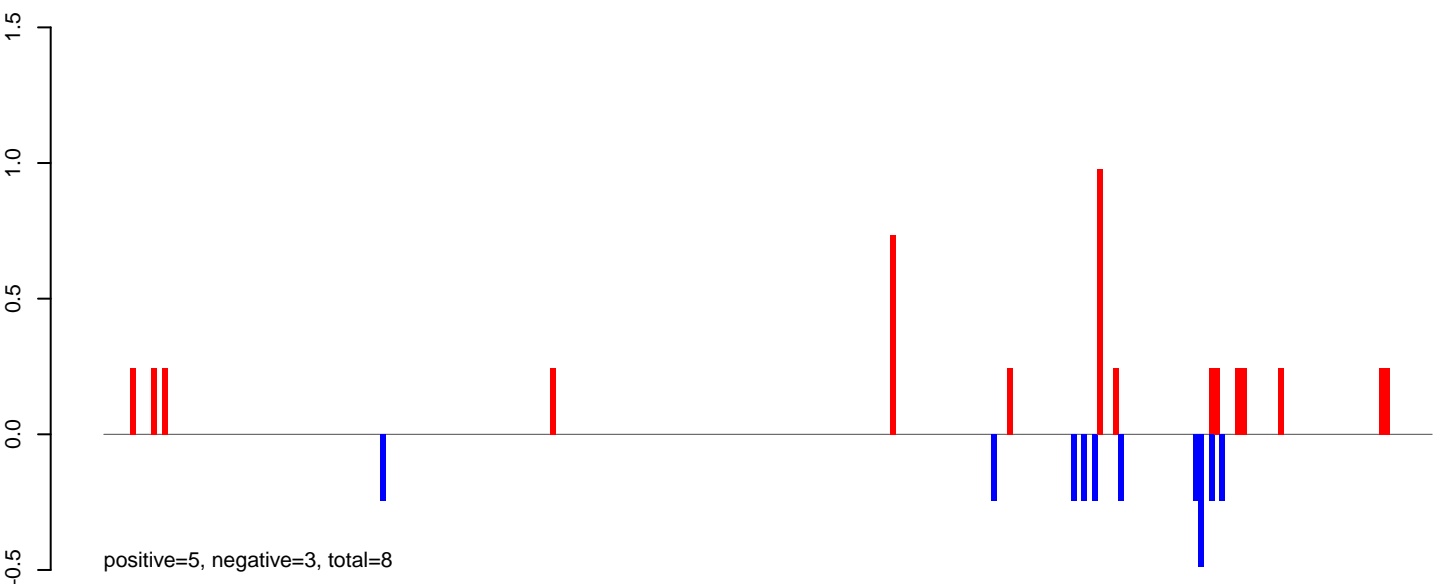


positive=23, negative=7, total=30

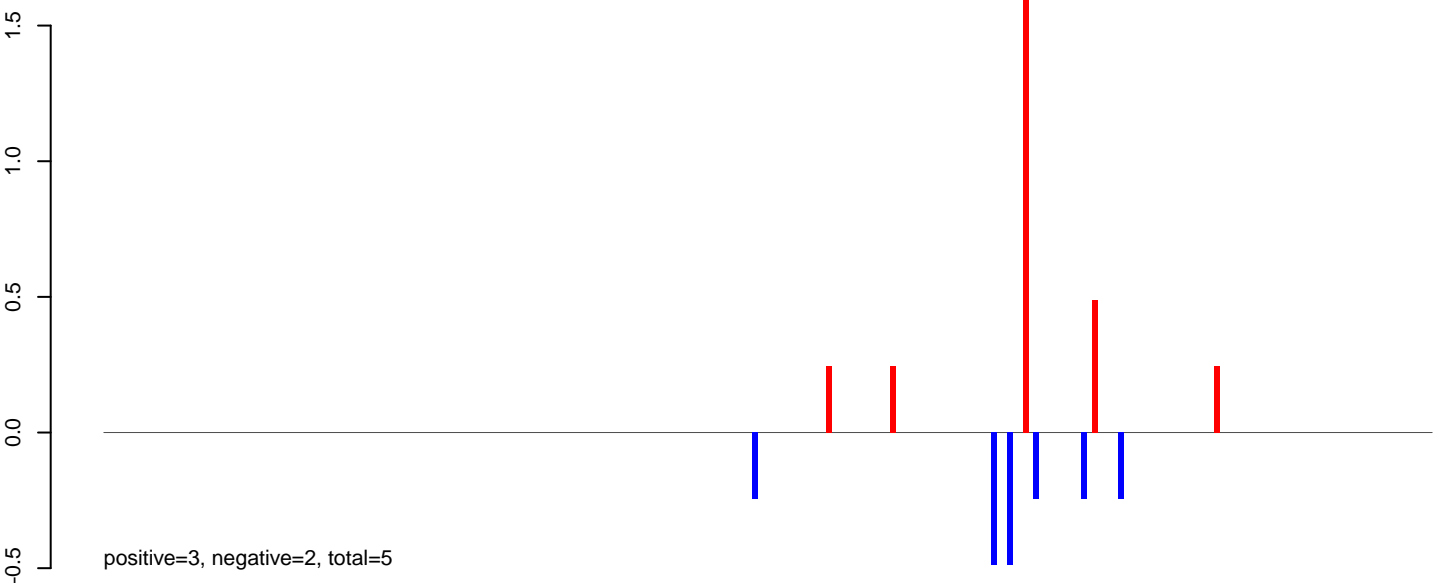
Window size=25, length=6585, TE@ltr-1\_family-4638@LINE RTE-BovB:1-6585

0 1000 2000 3000 4000 5000 6000

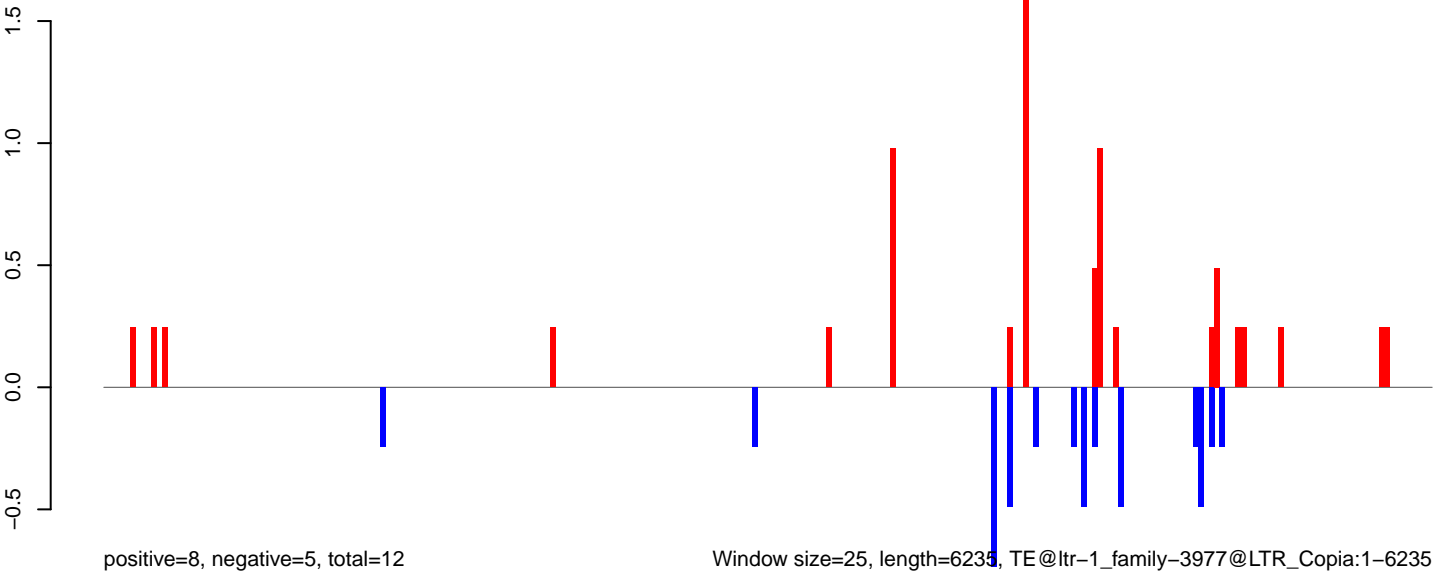
AeAlbo\_C636\_CHIKV.18\_23.rep



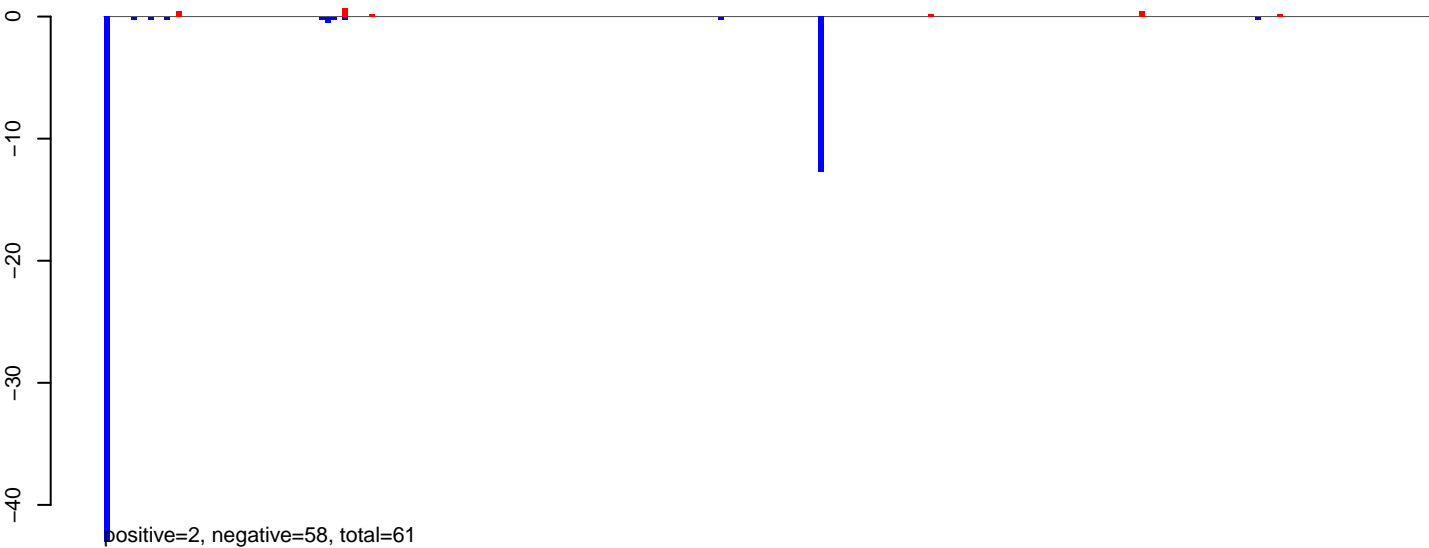
AeAlbo\_C636\_CHIKV.24\_35.rep



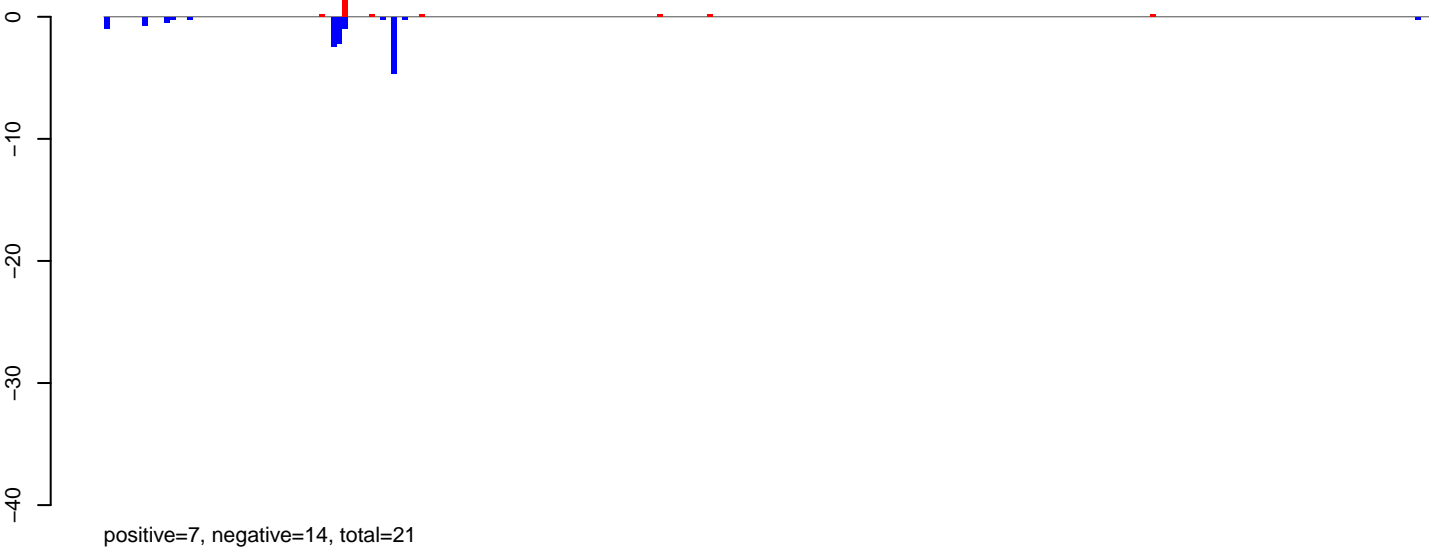
AeAlbo\_C636\_CHIKV.rep



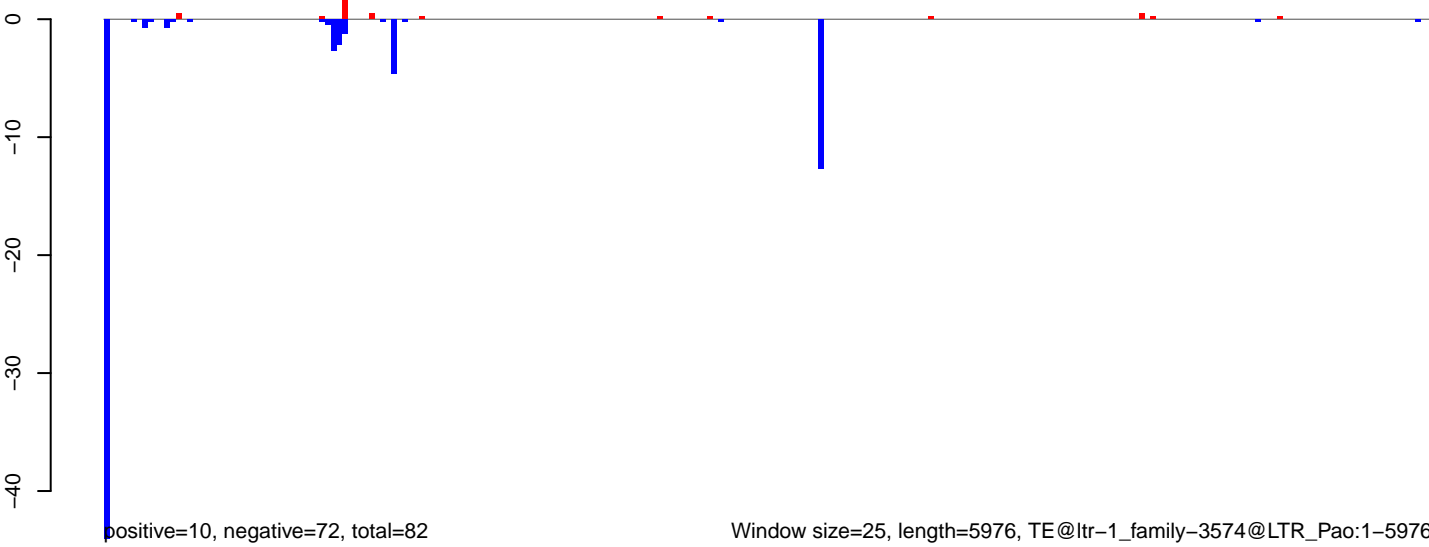
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

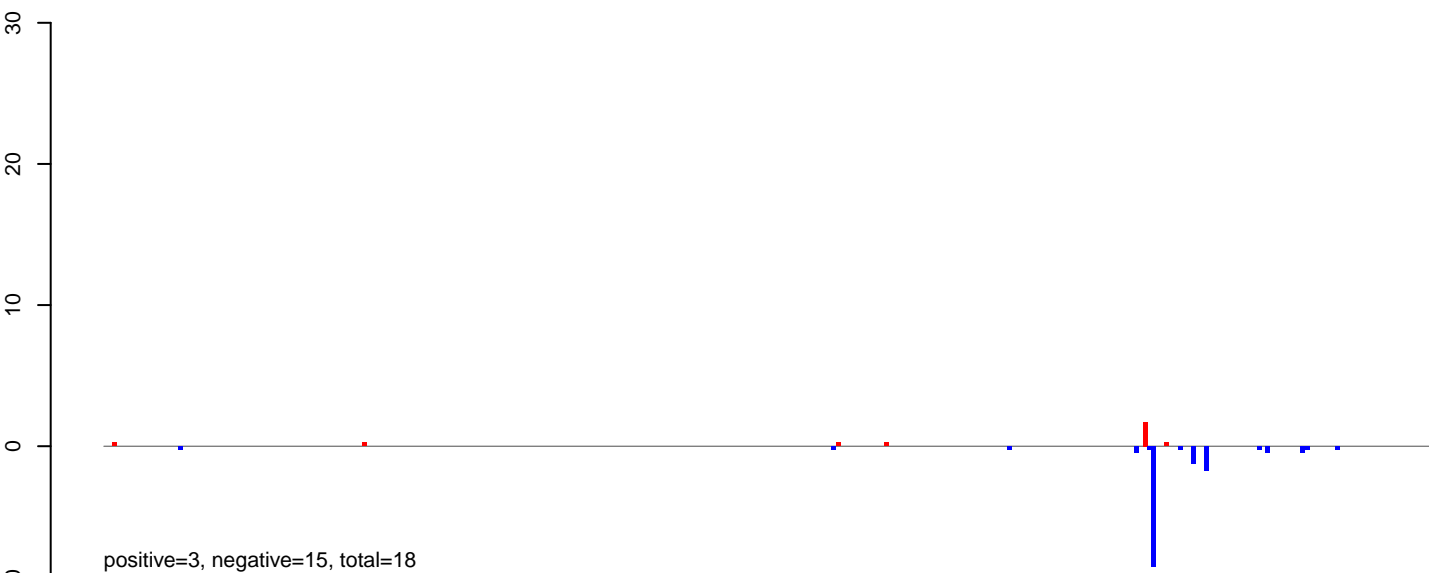


### AeAlbo\_C636\_CHIKV.rep

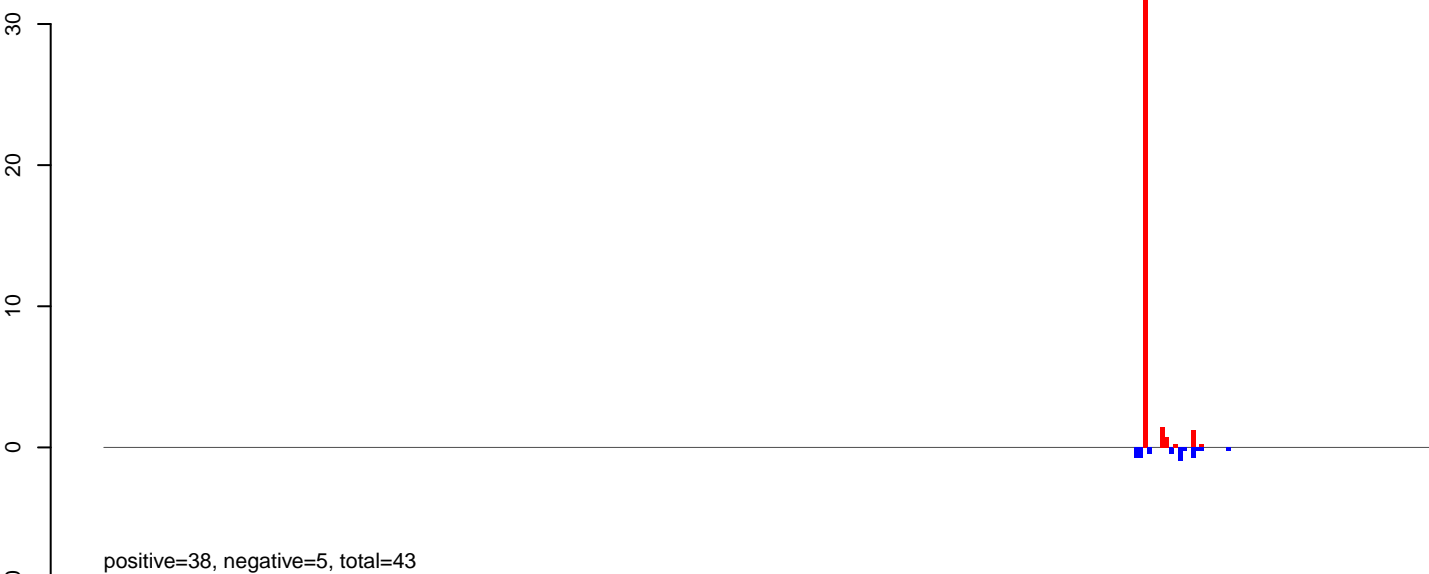


Window size=25, length=5976, TE@ltr-1\_family-3574@LTR\_Pao:1-5976

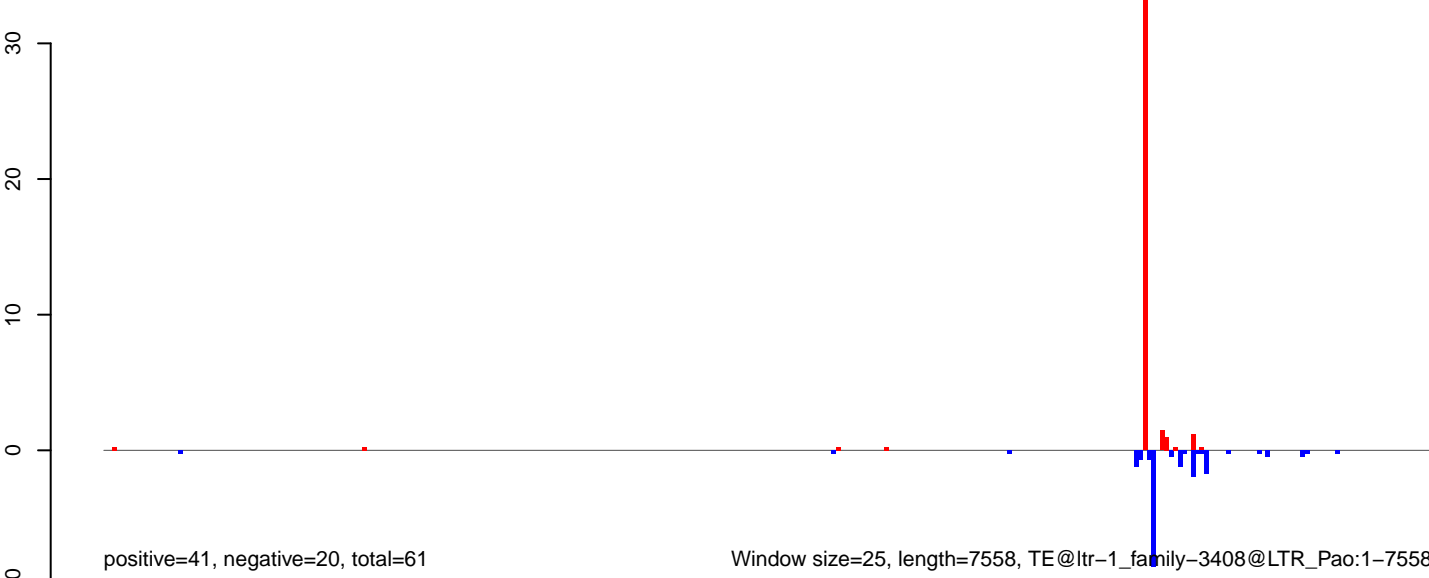
AeAlbo\_C636\_CHIKV.18\_23.rep



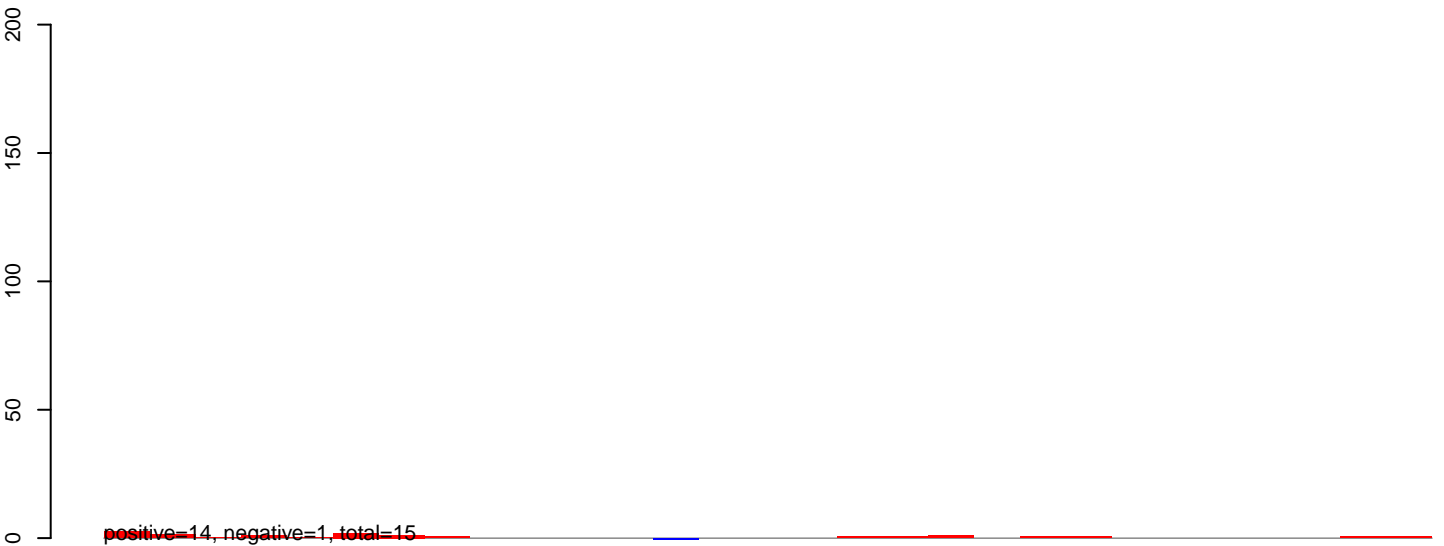
AeAlbo\_C636\_CHIKV.24\_35.rep



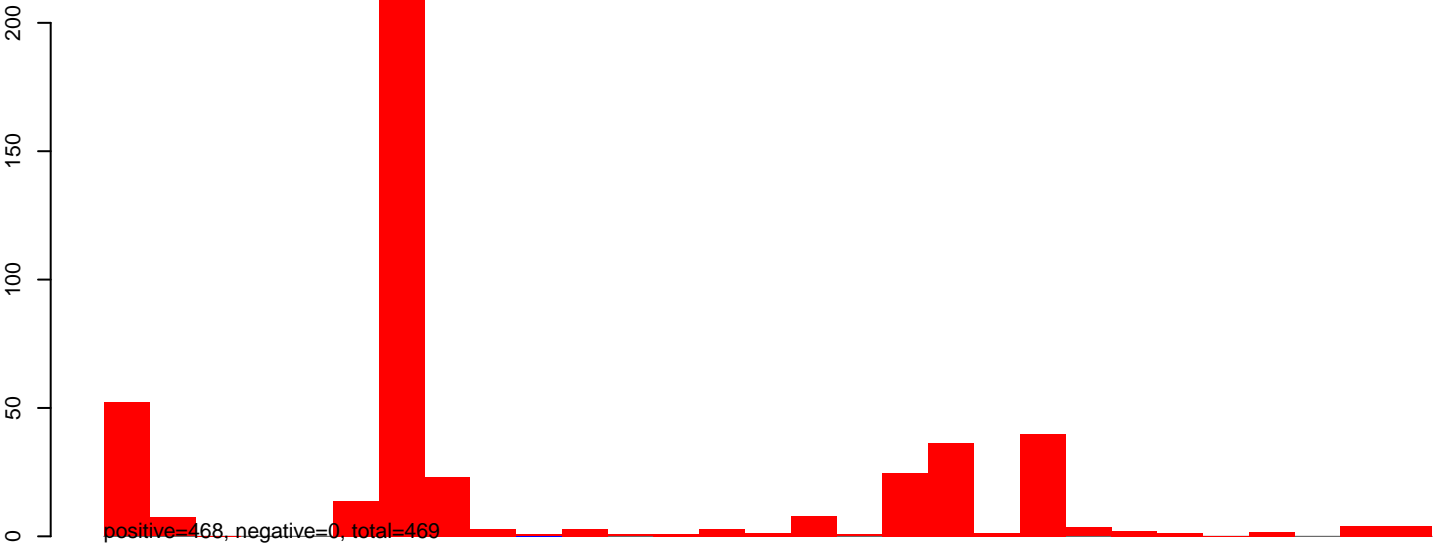
AeAlbo\_C636\_CHIKV.rep



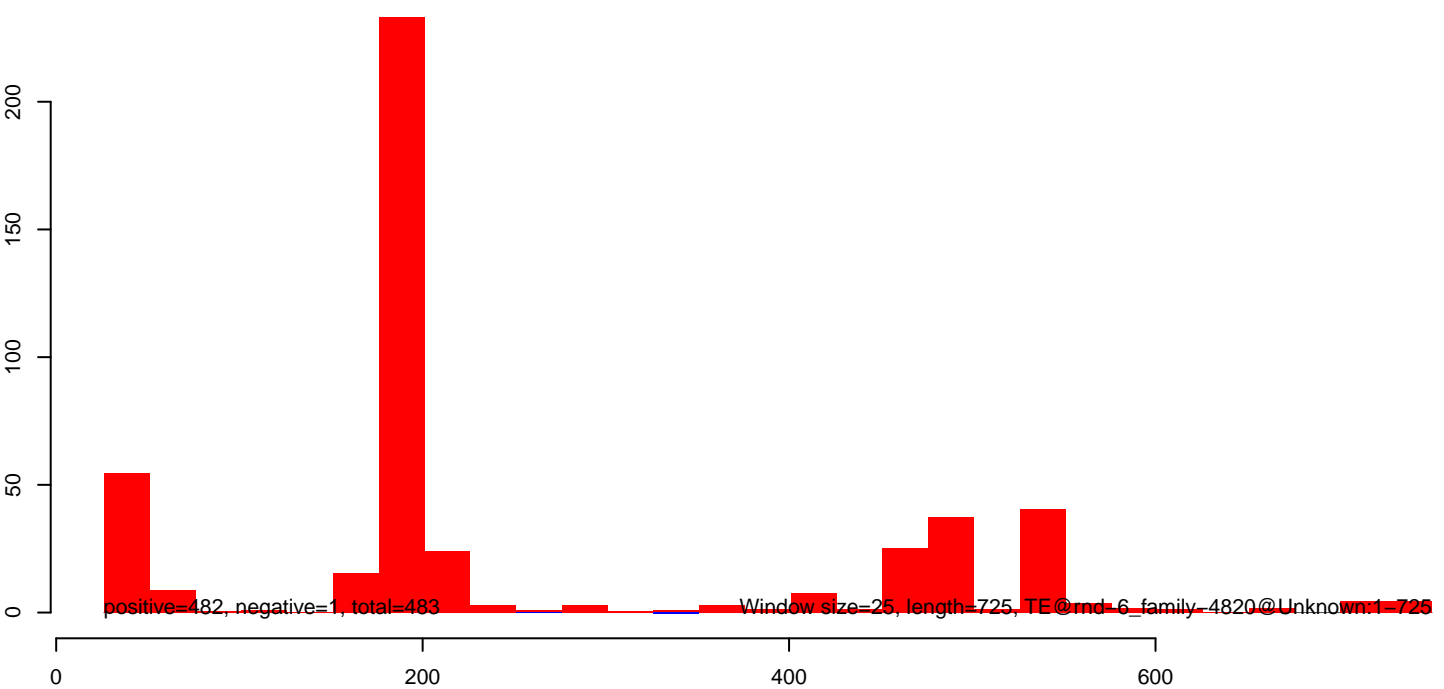
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

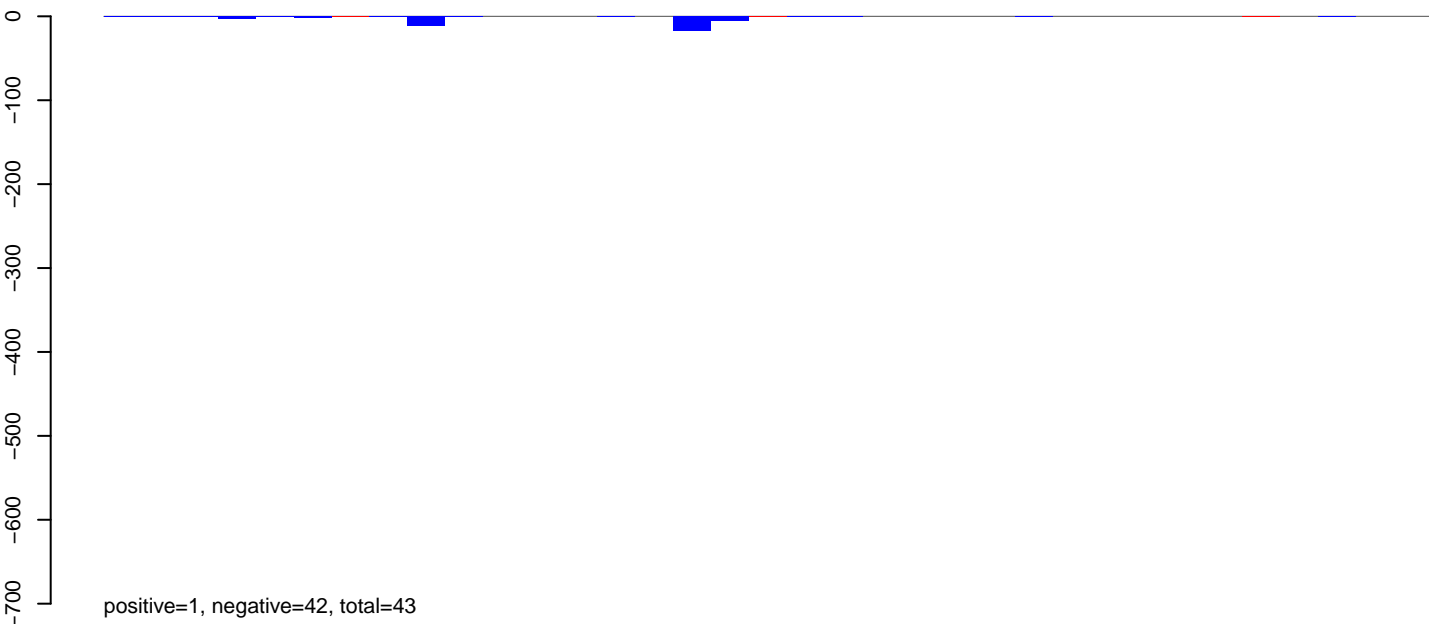


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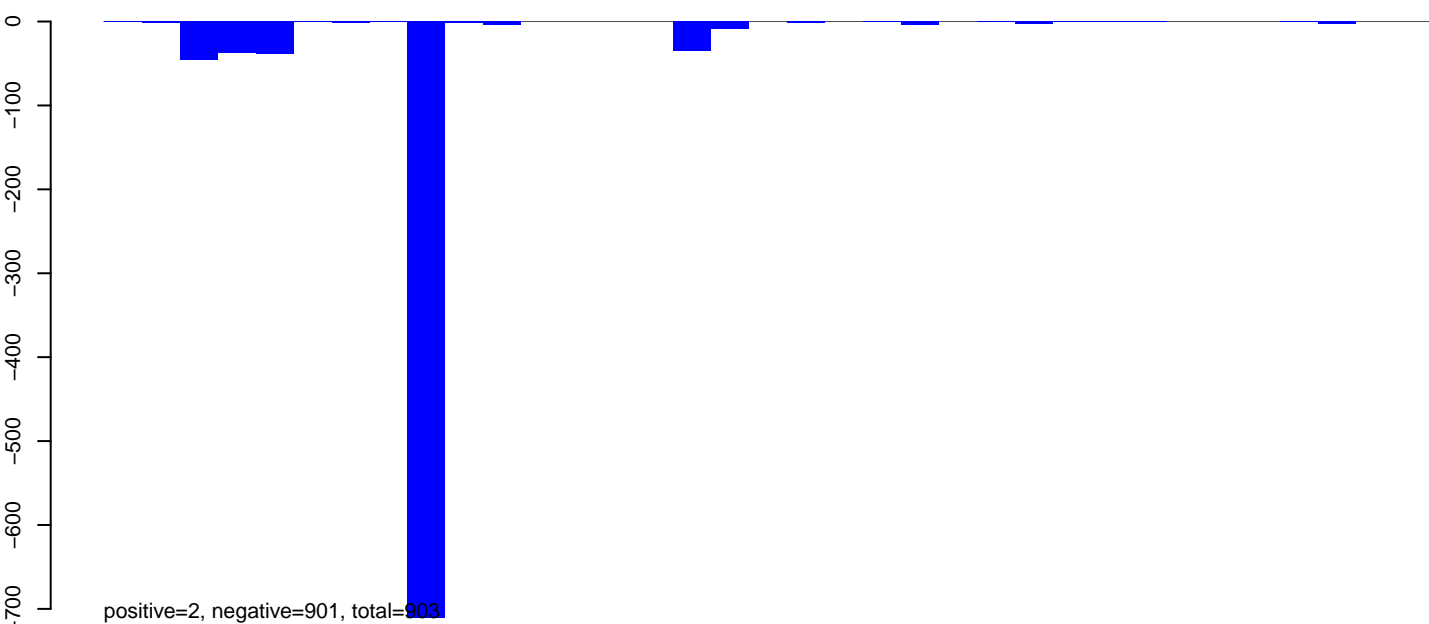




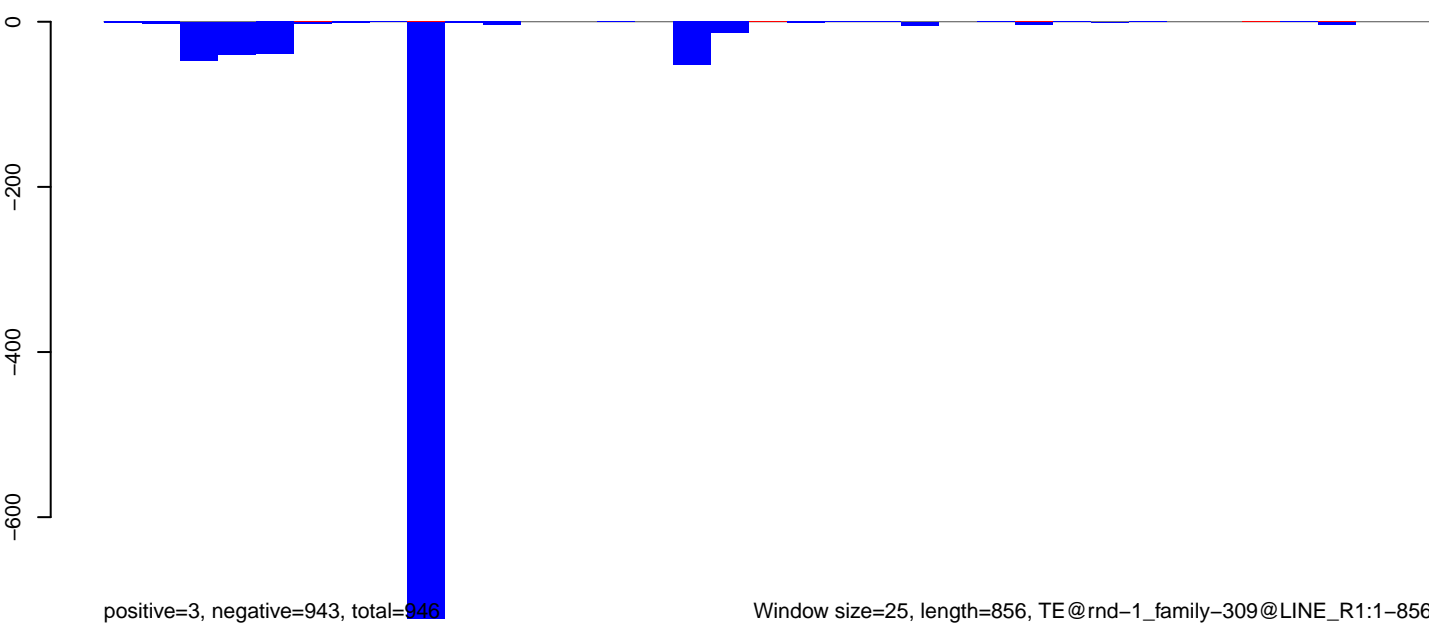
AeAlbo\_C636\_CHIKV.18\_23.rep



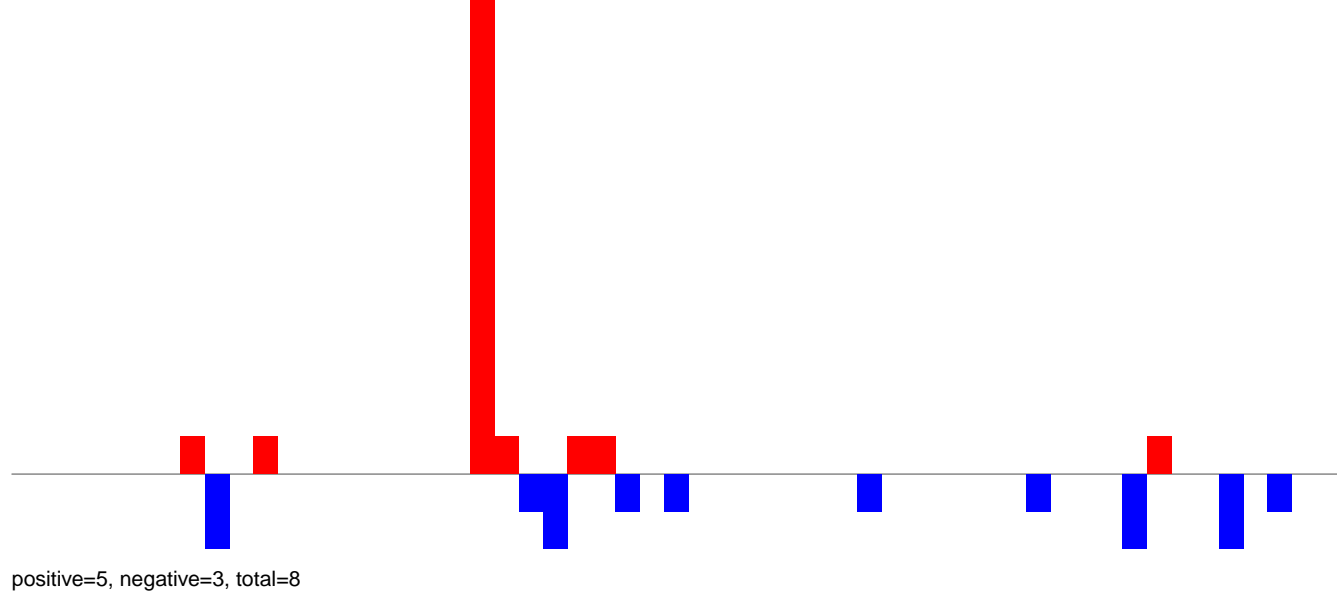
AeAlbo\_C636\_CHIKV.24\_35.rep



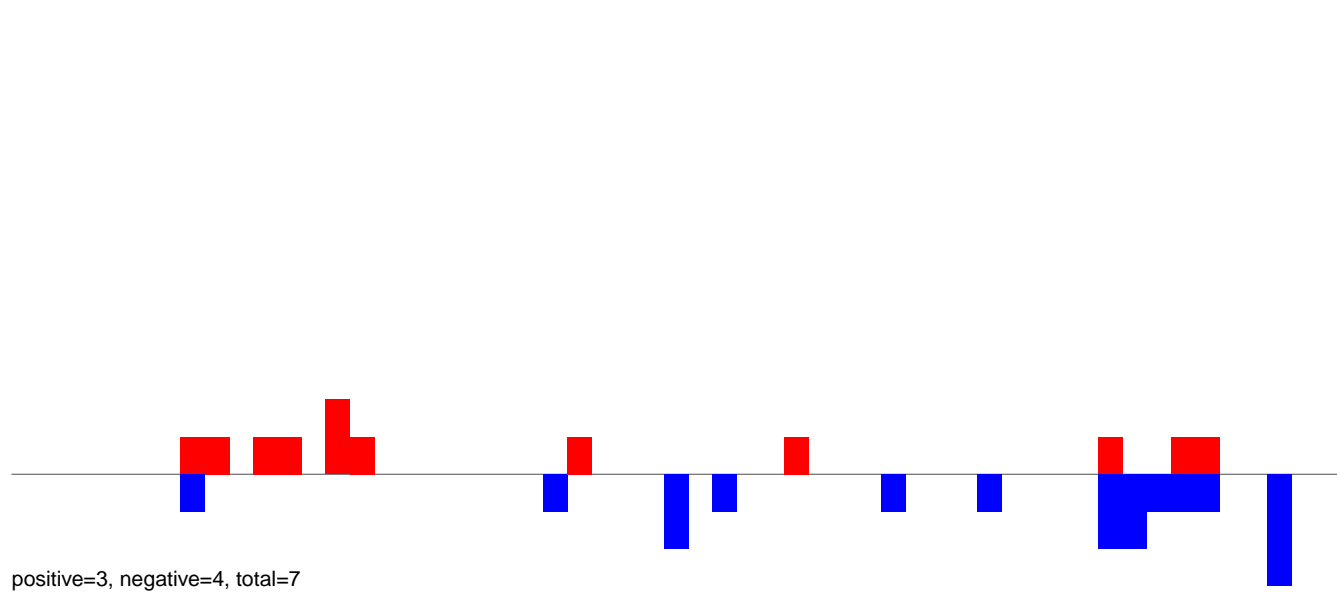
AeAlbo\_C636\_CHIKV.rep



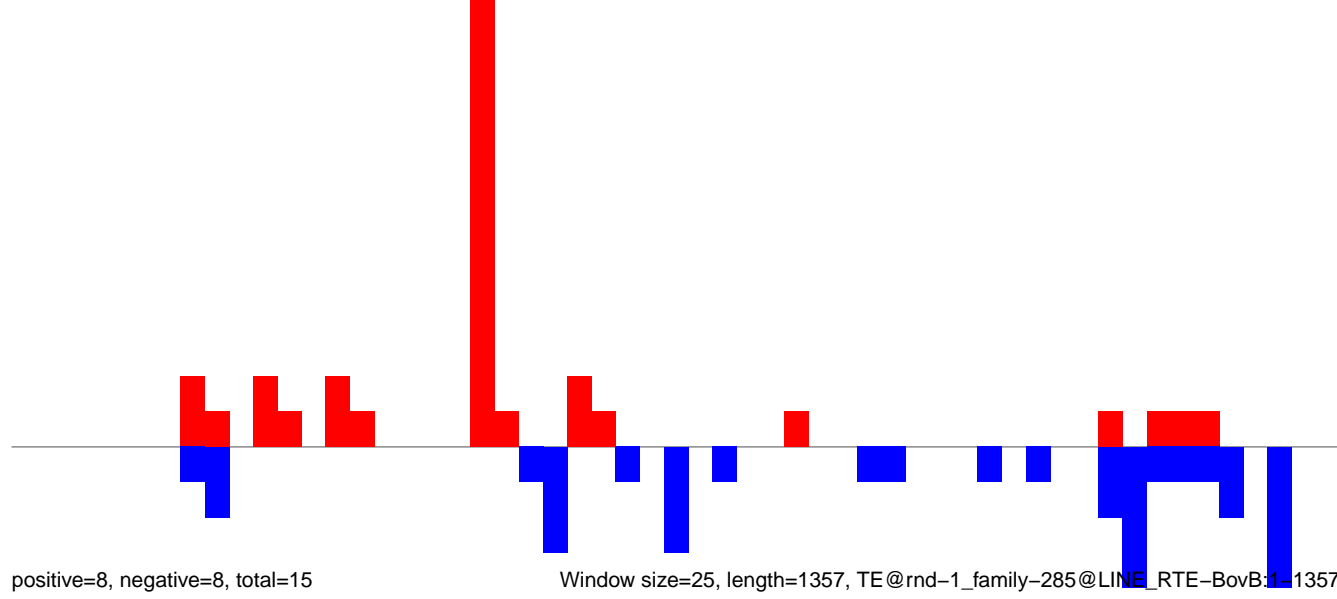
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AeAlbo\_C636\_CHIKV.24\_35.rep

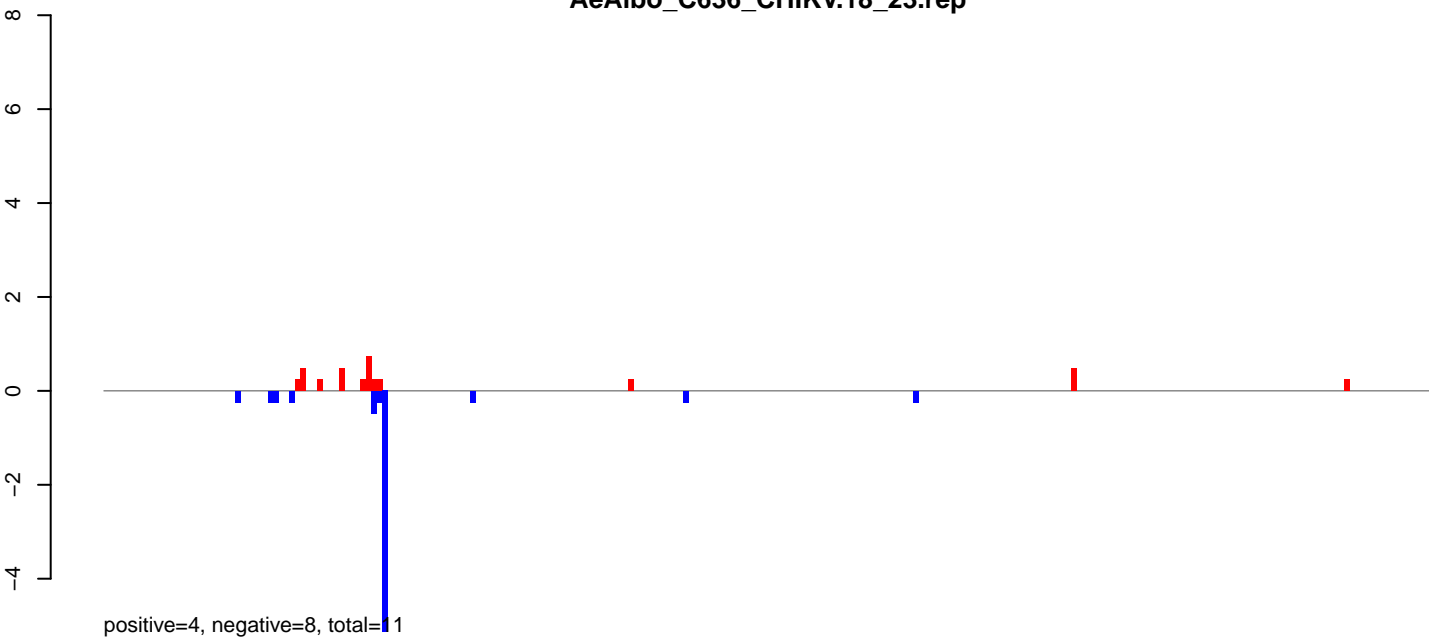


AeAlbo\_C636\_CHIKV.rep

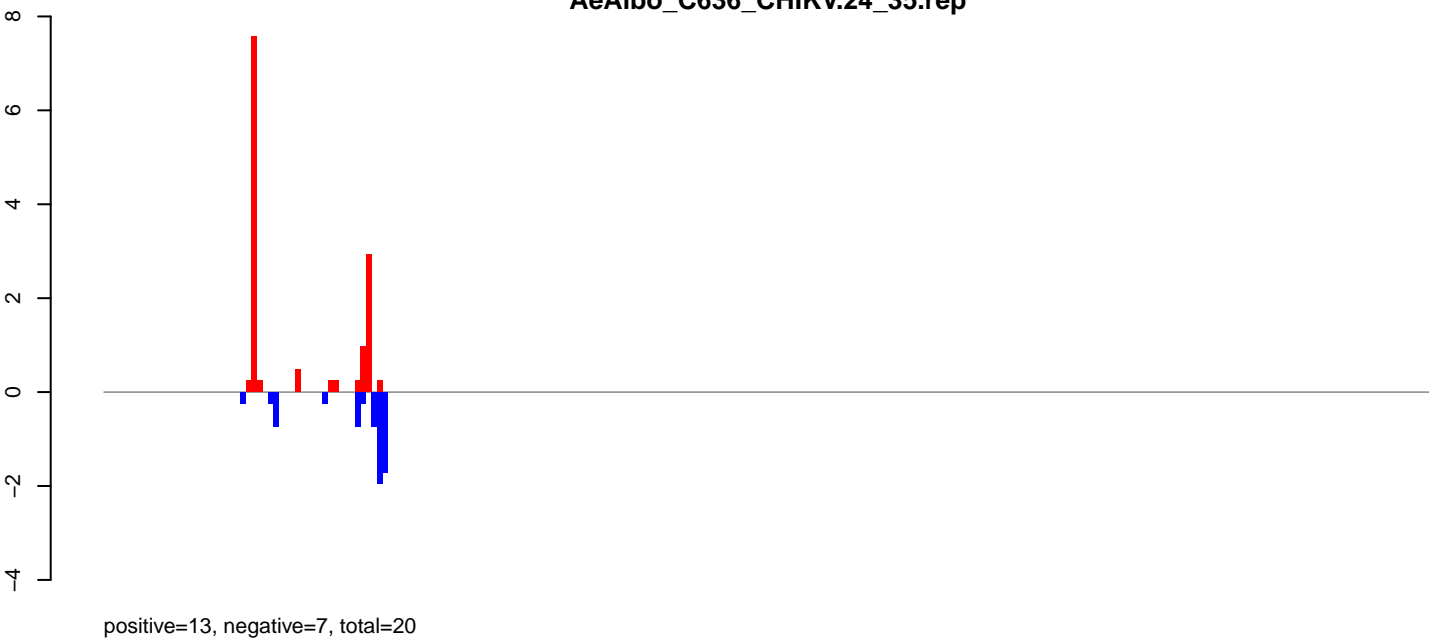




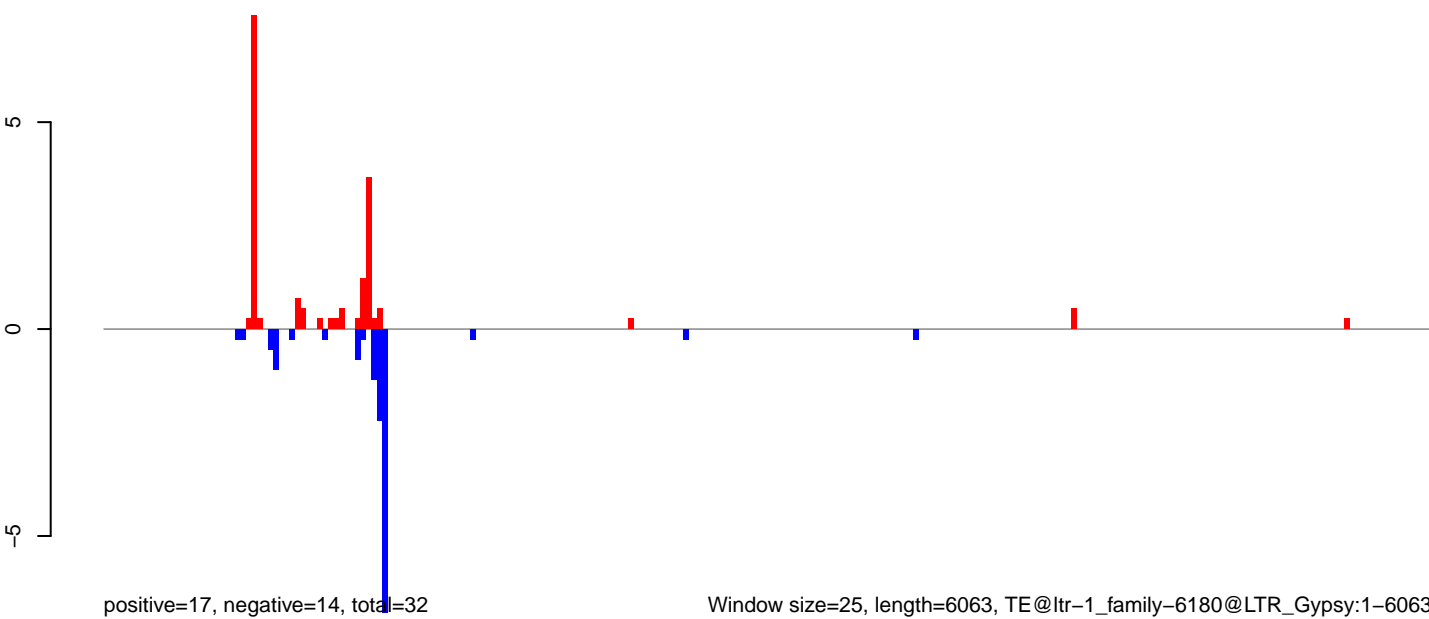
AeAlbo\_C636\_CHIKV.18\_23.rep



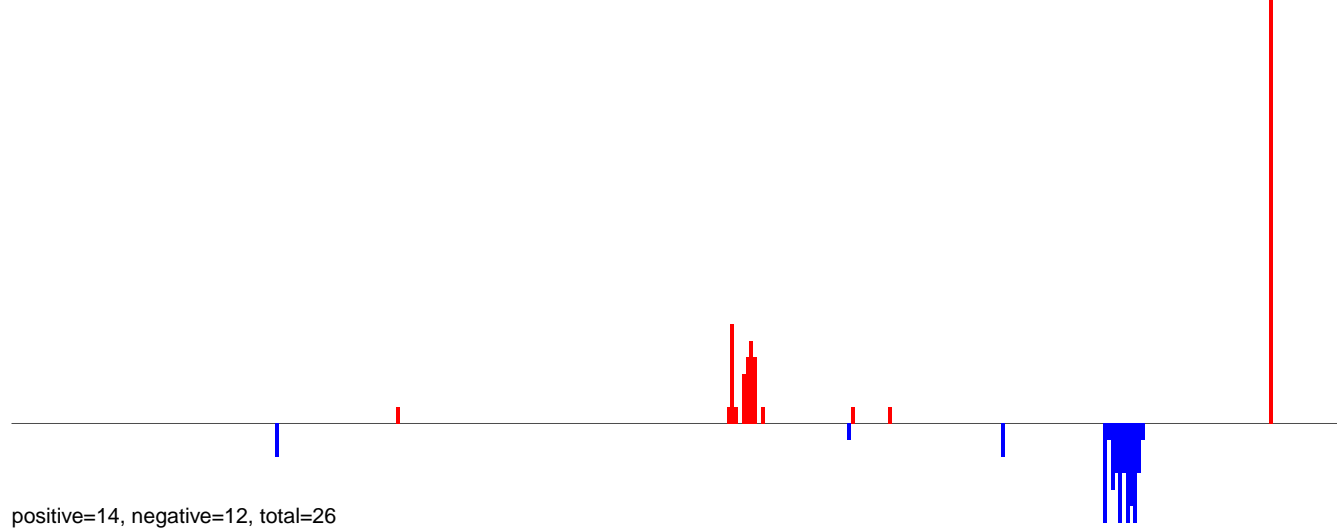
AeAlbo\_C636\_CHIKV.24\_35.rep



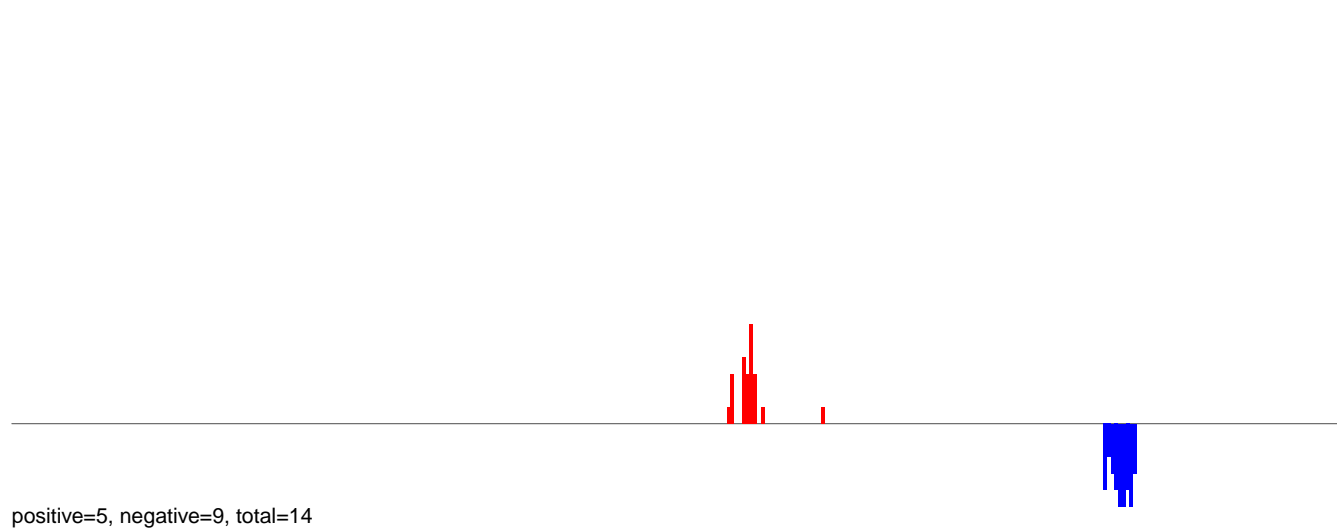
AeAlbo\_C636\_CHIKV.rep



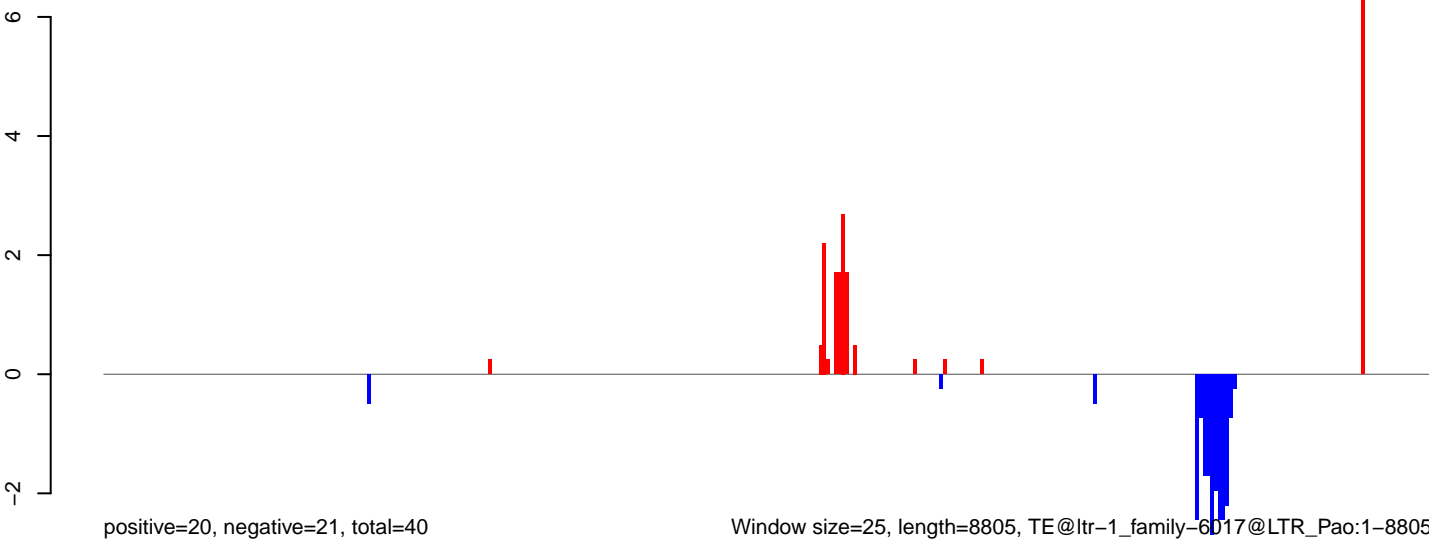
AeAlbo\_C636\_CHIKV.18\_23.rep



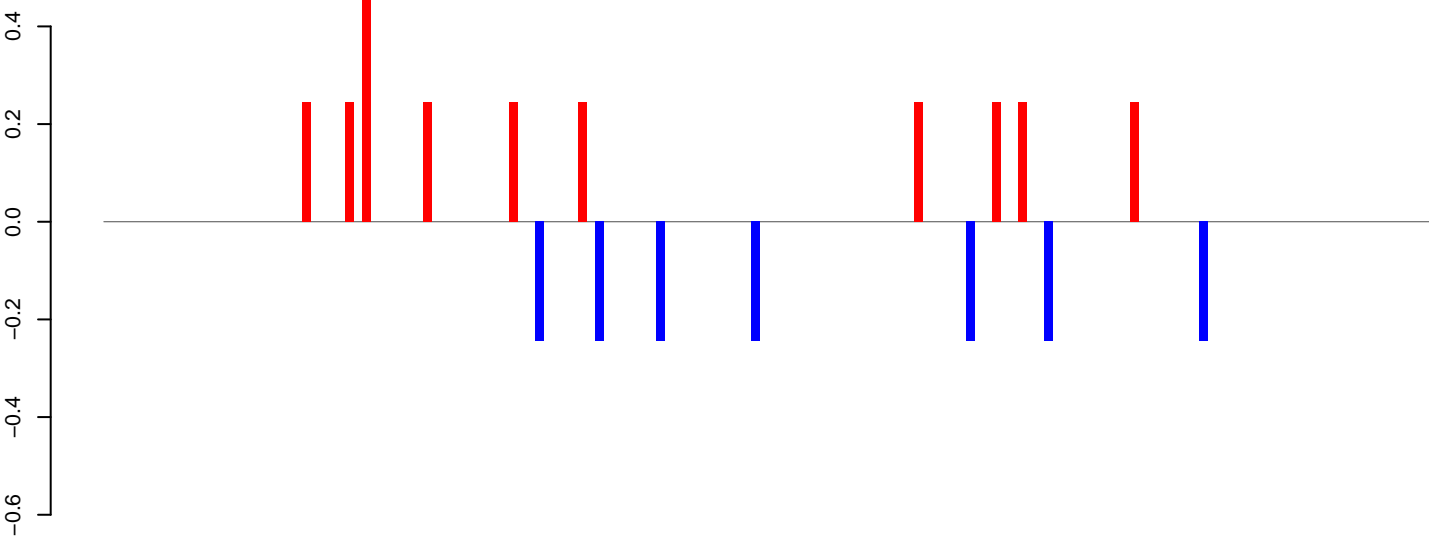
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AeAlbo\_C636\_CHIKV.rep

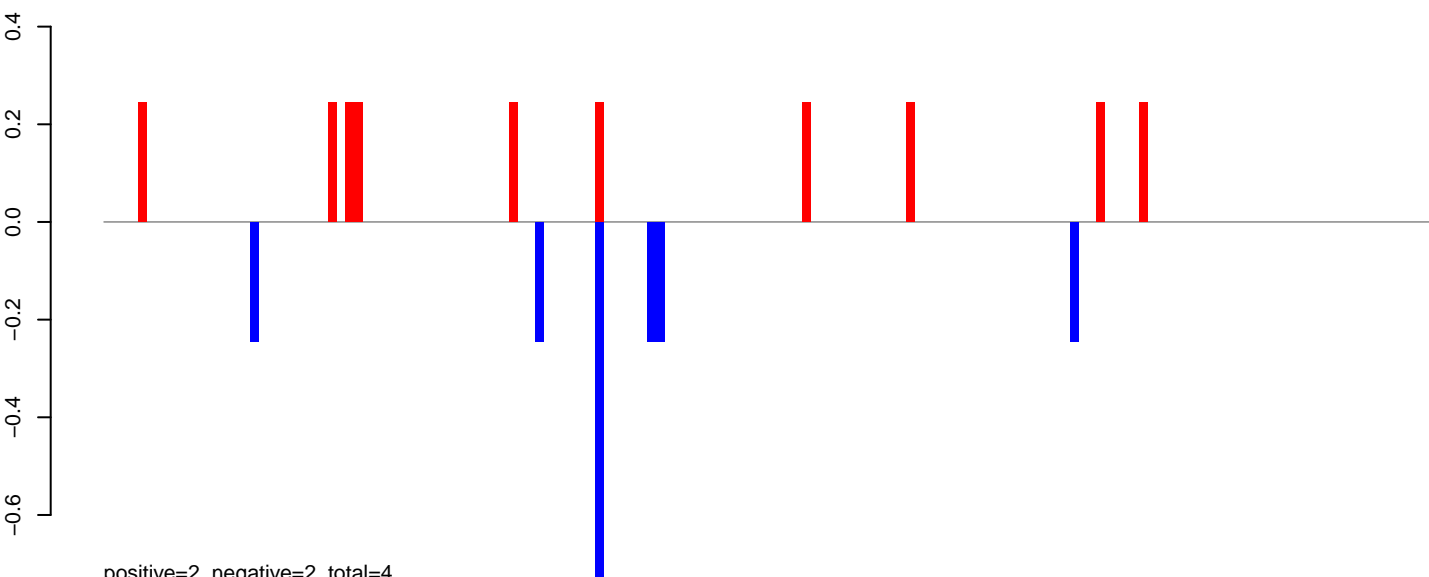


AeAlbo\_C636\_CHIKV.18\_23.rep



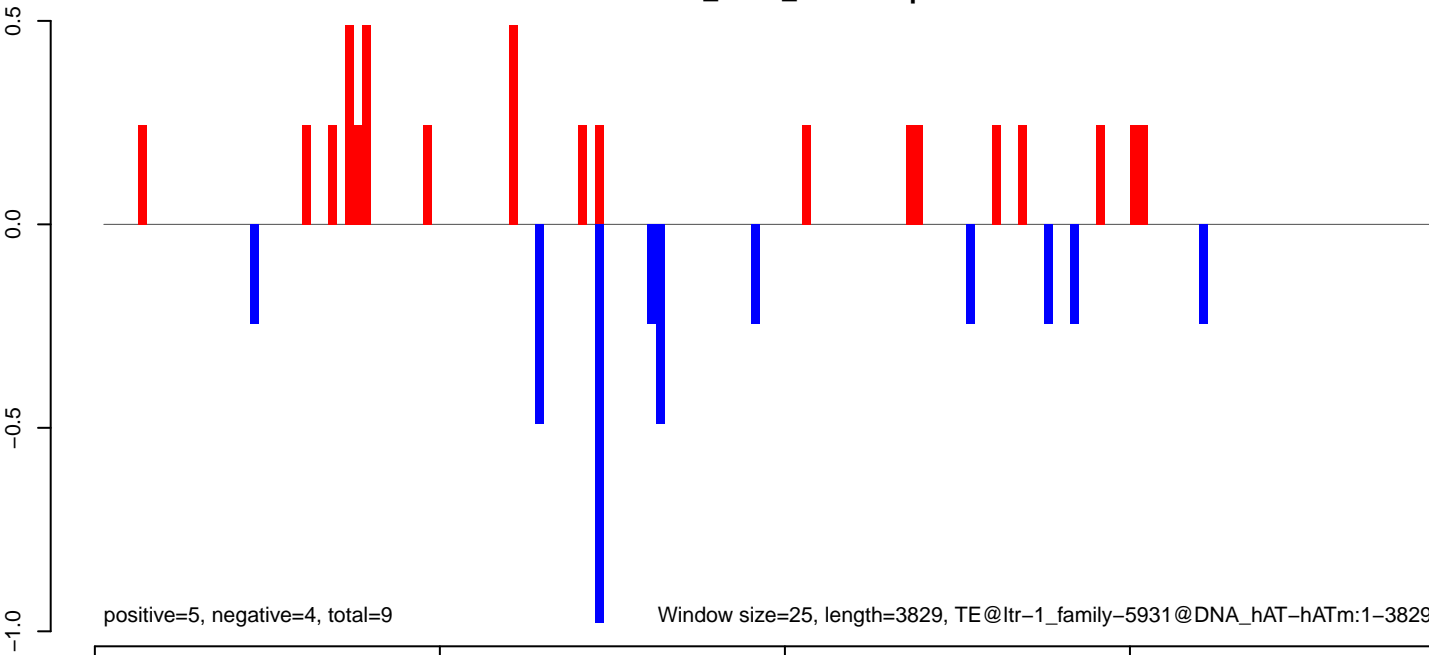
positive=3, negative=2, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=2, negative=2, total=4

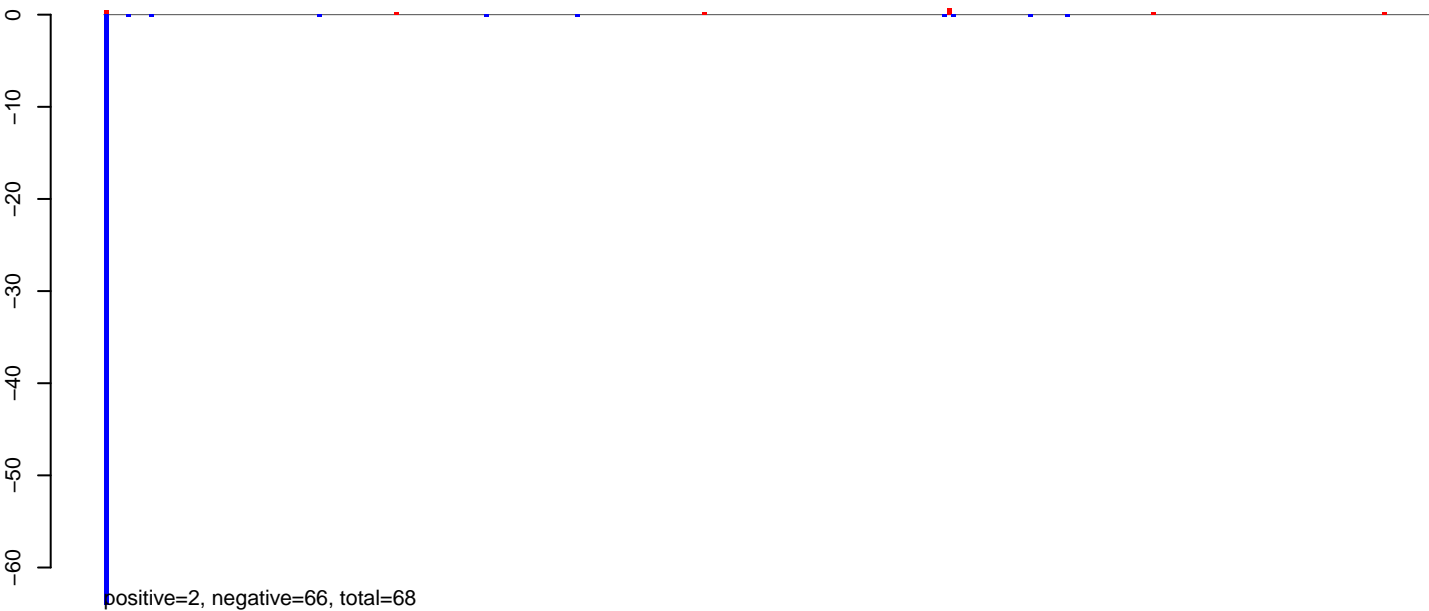
AeAlbo\_C636\_CHIKV.rep



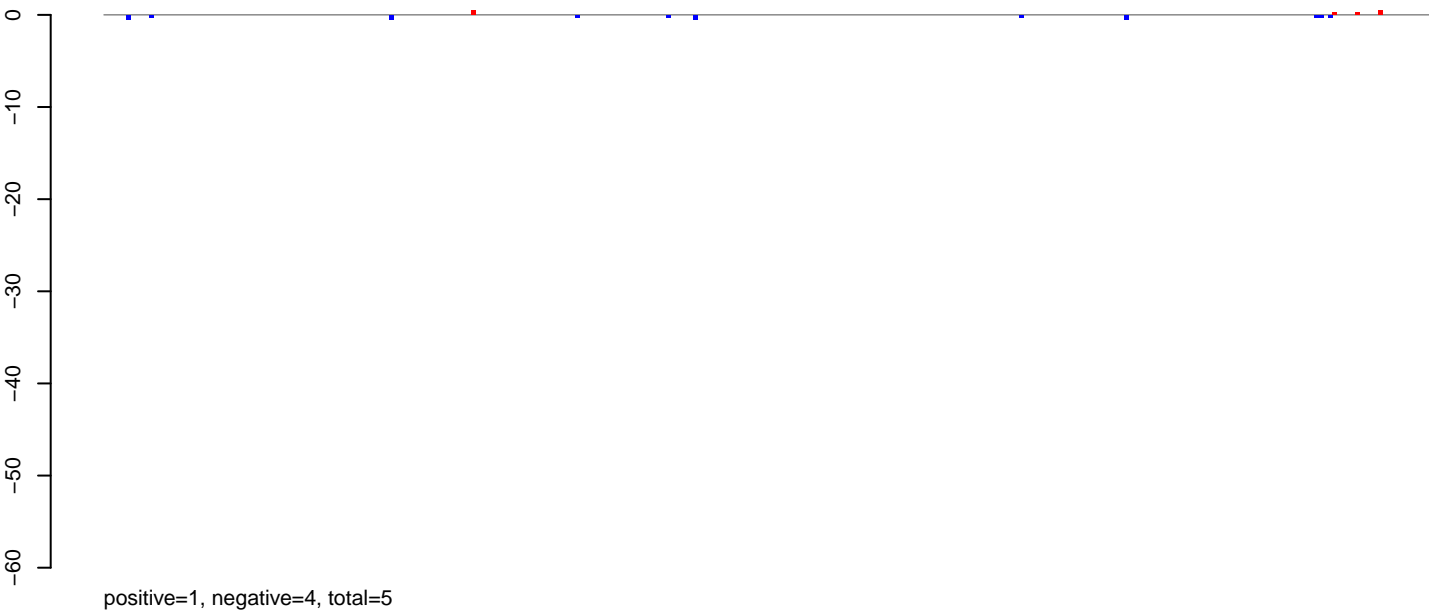
positive=5, negative=4, total=9

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

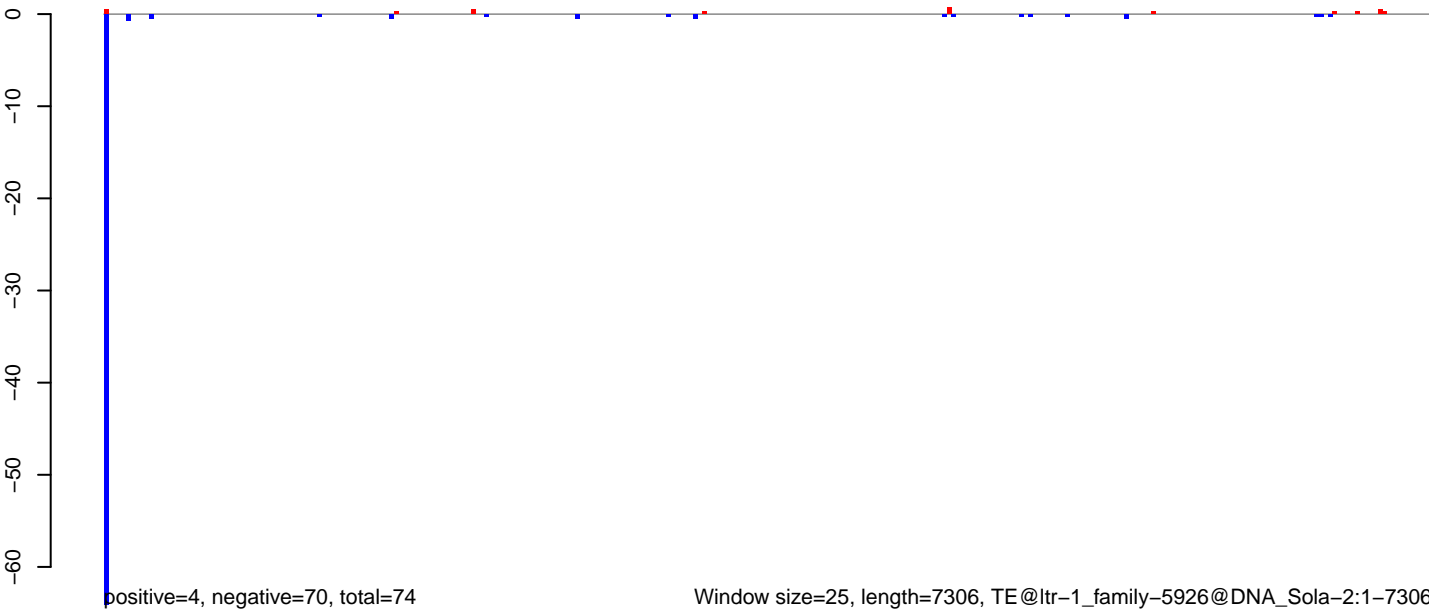
**AeAlbo\_C636\_CHIKV.18\_23.rep**



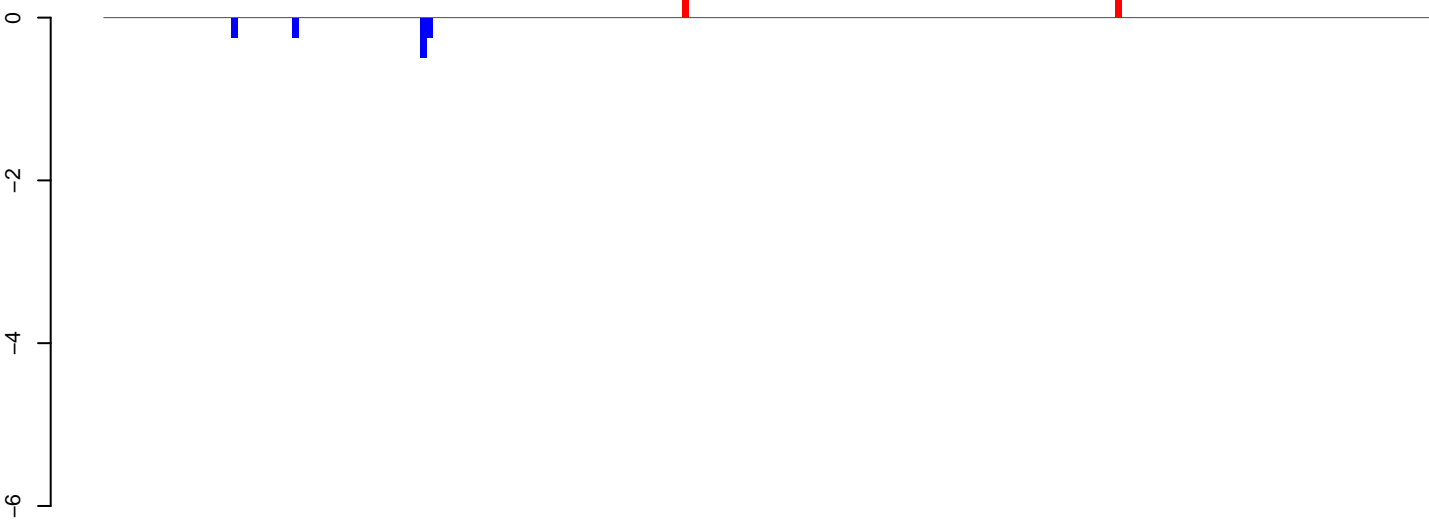
**AeAlbo\_C636\_CHIKV.24\_35.rep**



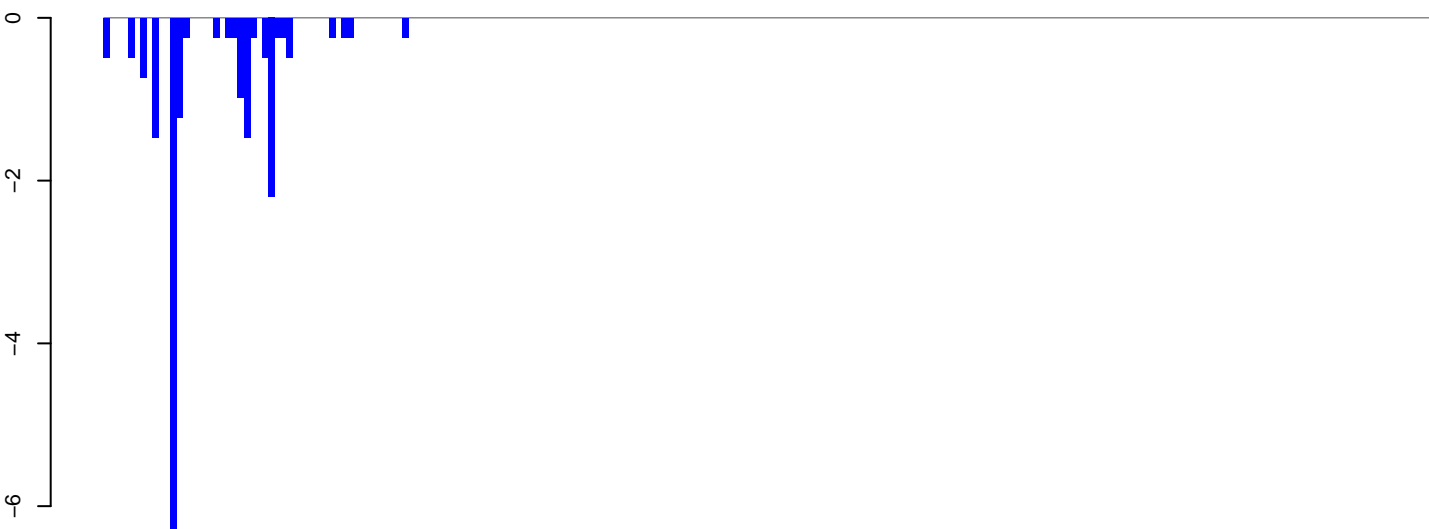
**AeAlbo\_C636\_CHIKV.rep**



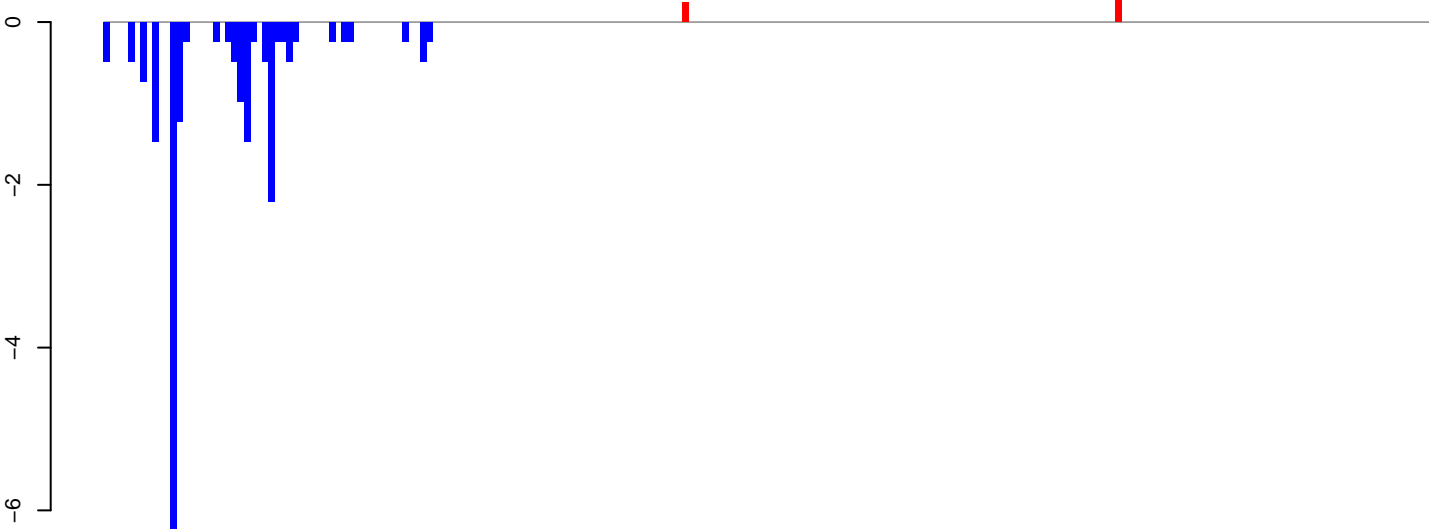
**AeAlbo\_C636\_CHIKV.18\_23.rep**



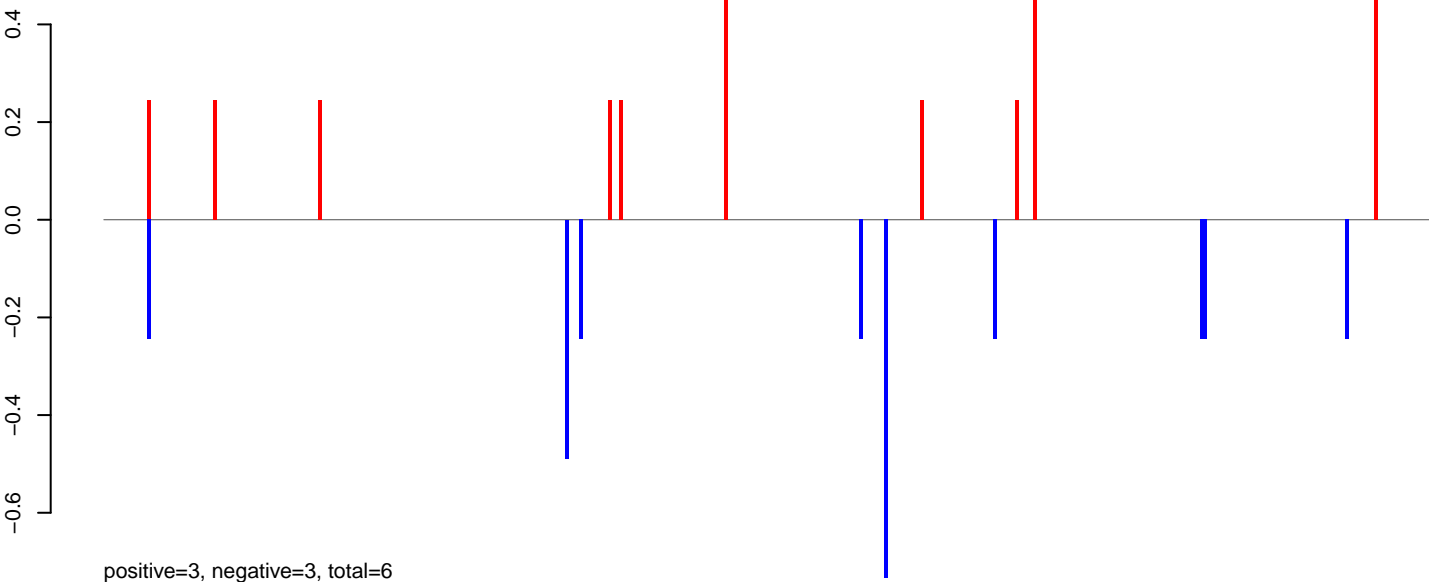
**AeAlbo\_C636\_CHIKV.24\_35.rep**



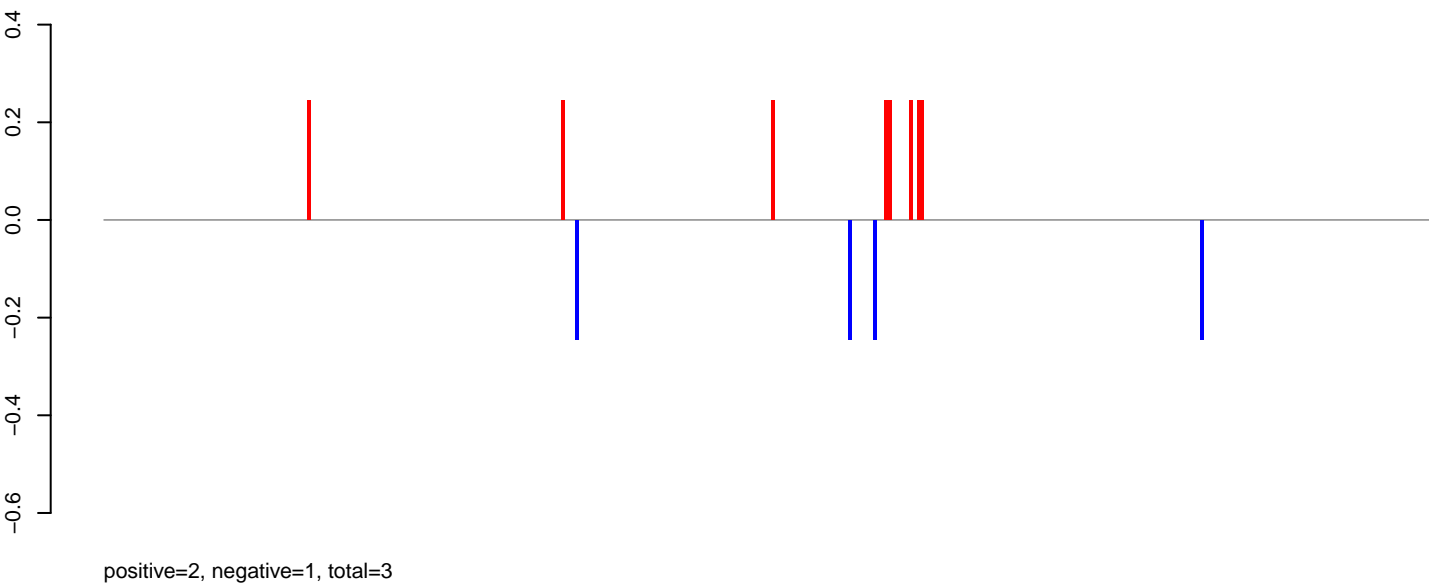
**AeAlbo\_C636\_CHIKV.rep**



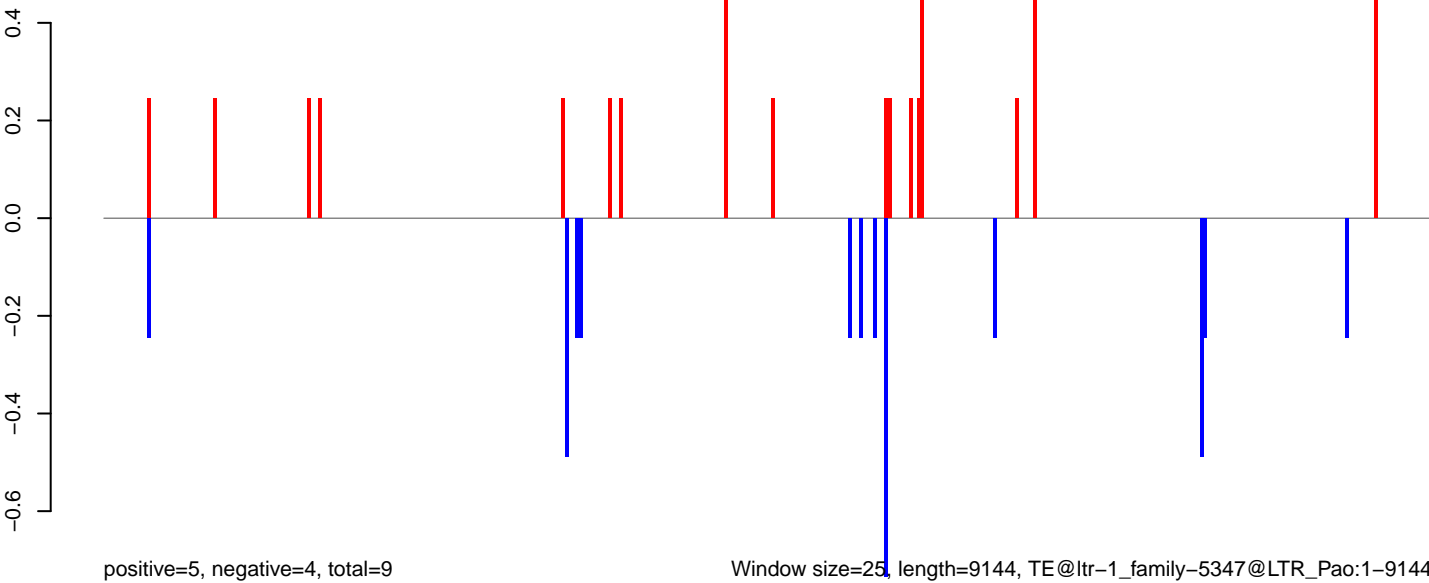
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



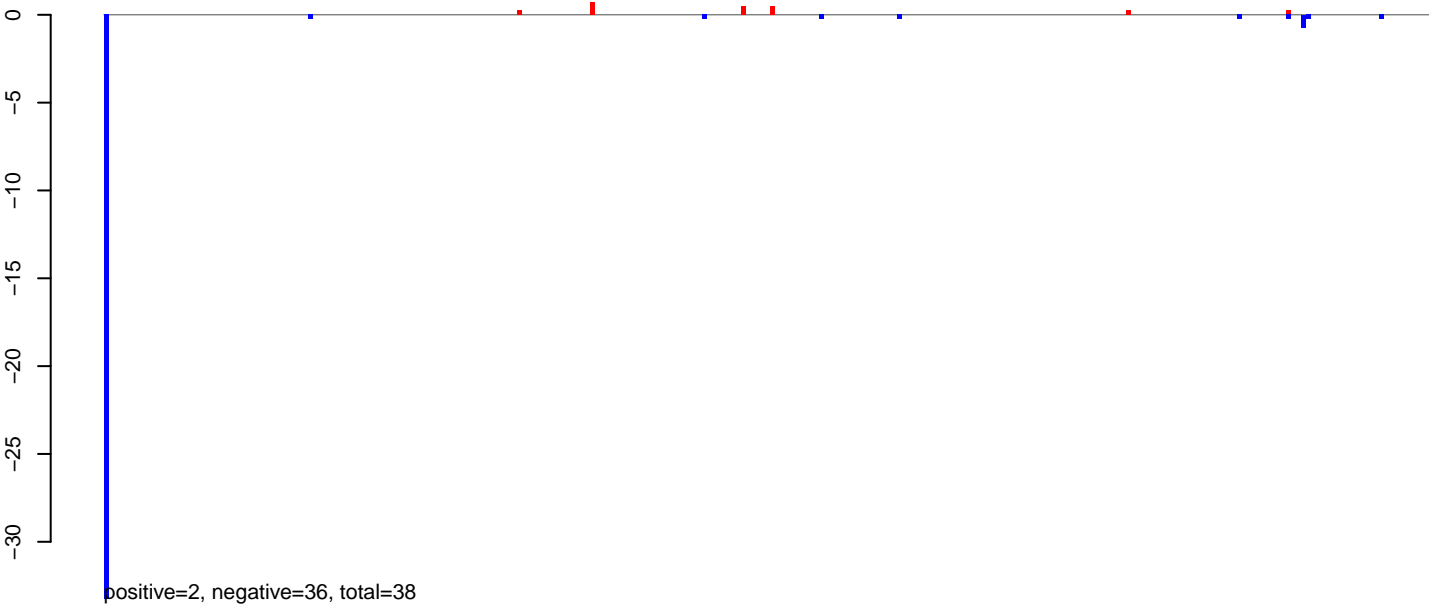
**AeAlbo\_C636\_CHIKV.rep**



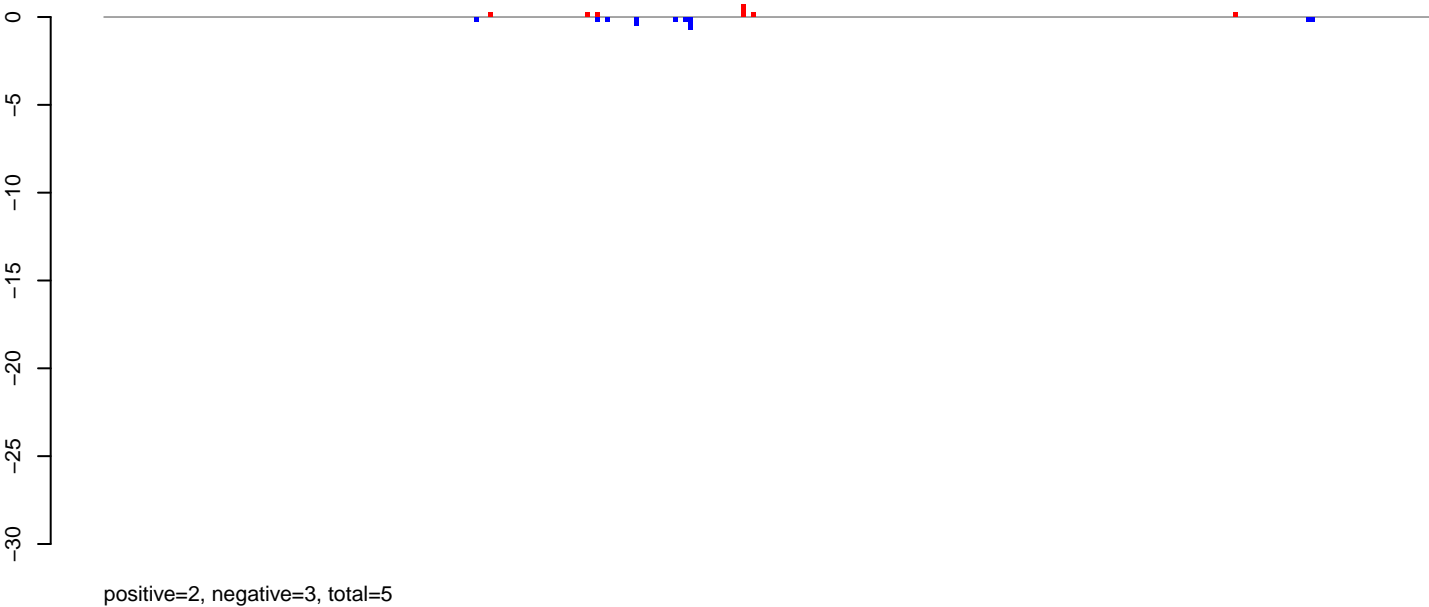
Window size=25, length=9144, TE@ltr-1\_family-5347@LTR\_Pao:1-9144

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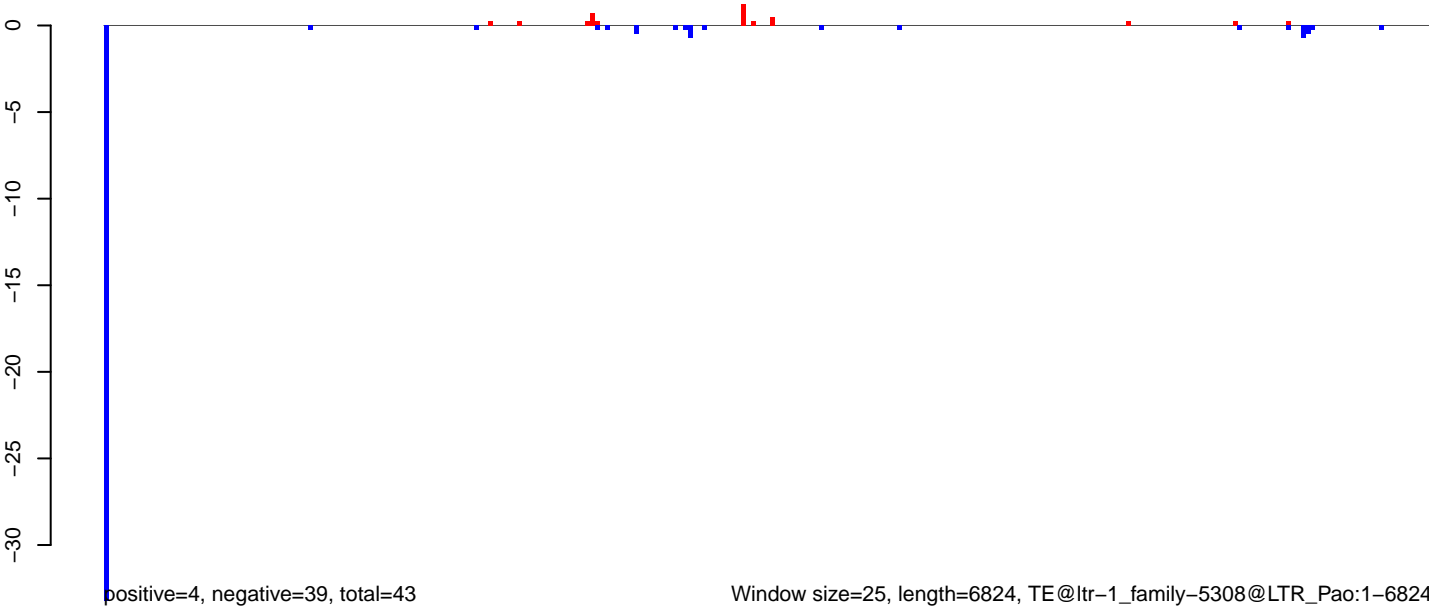
AeAlbo\_C636\_CHIKV.18\_23.rep



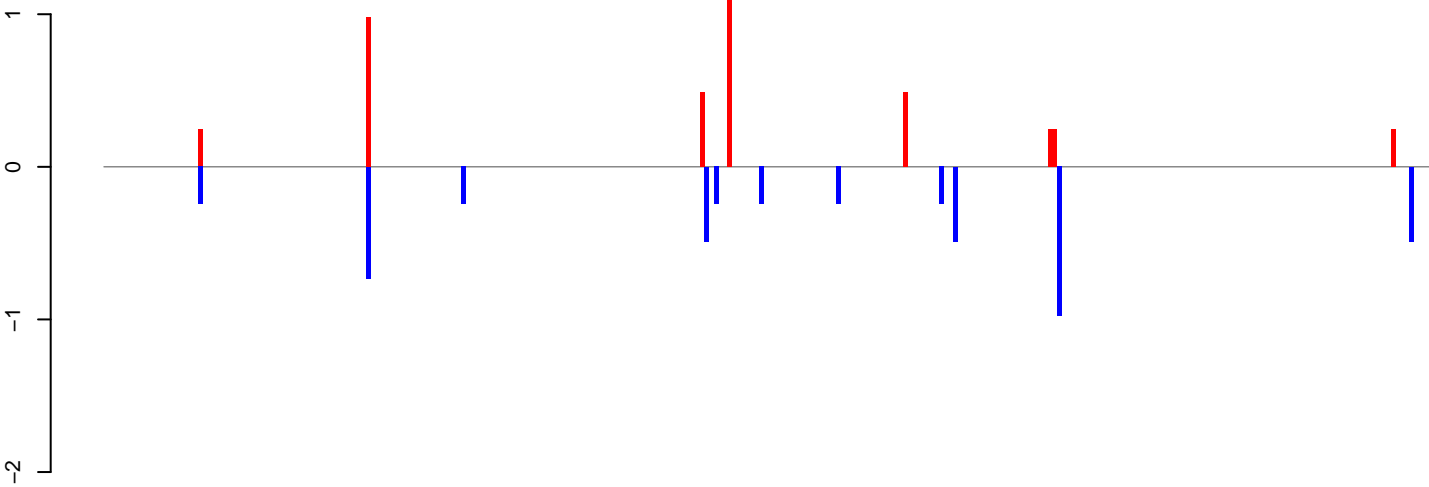
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

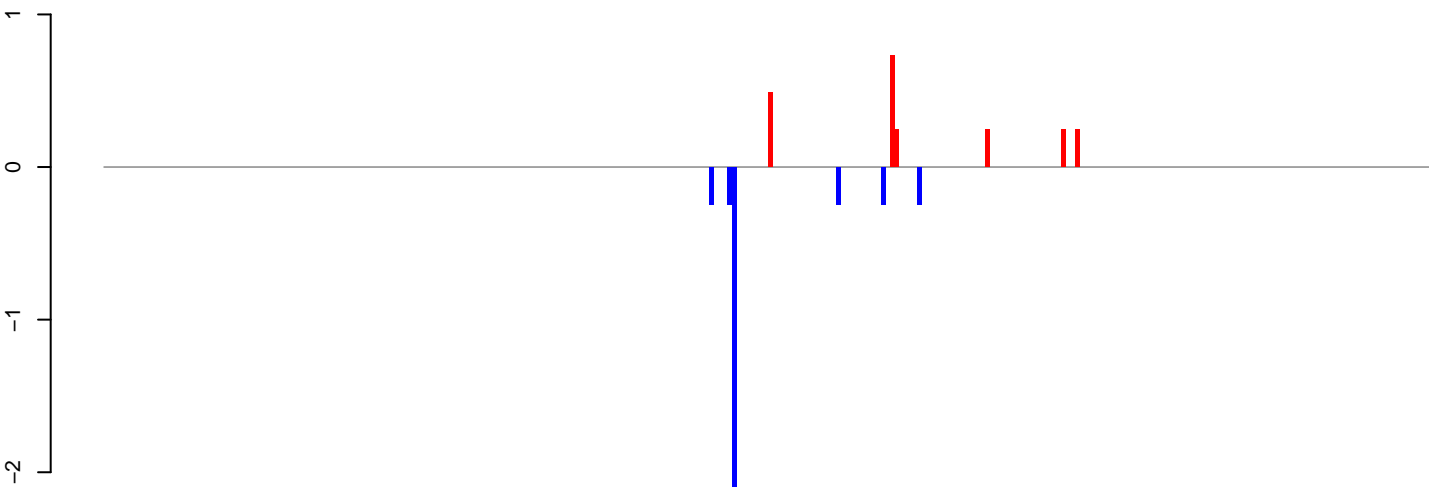


AeAlbo\_C636\_CHIKV.18\_23.rep



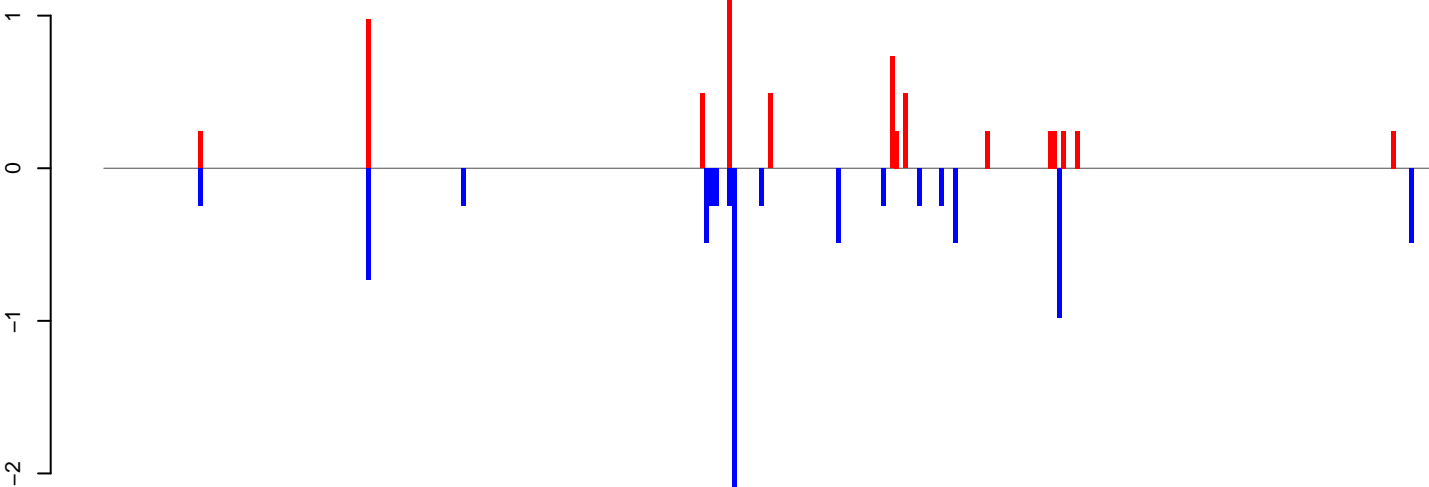
positive=4, negative=5, total=9

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_C636\_CHIKV.rep

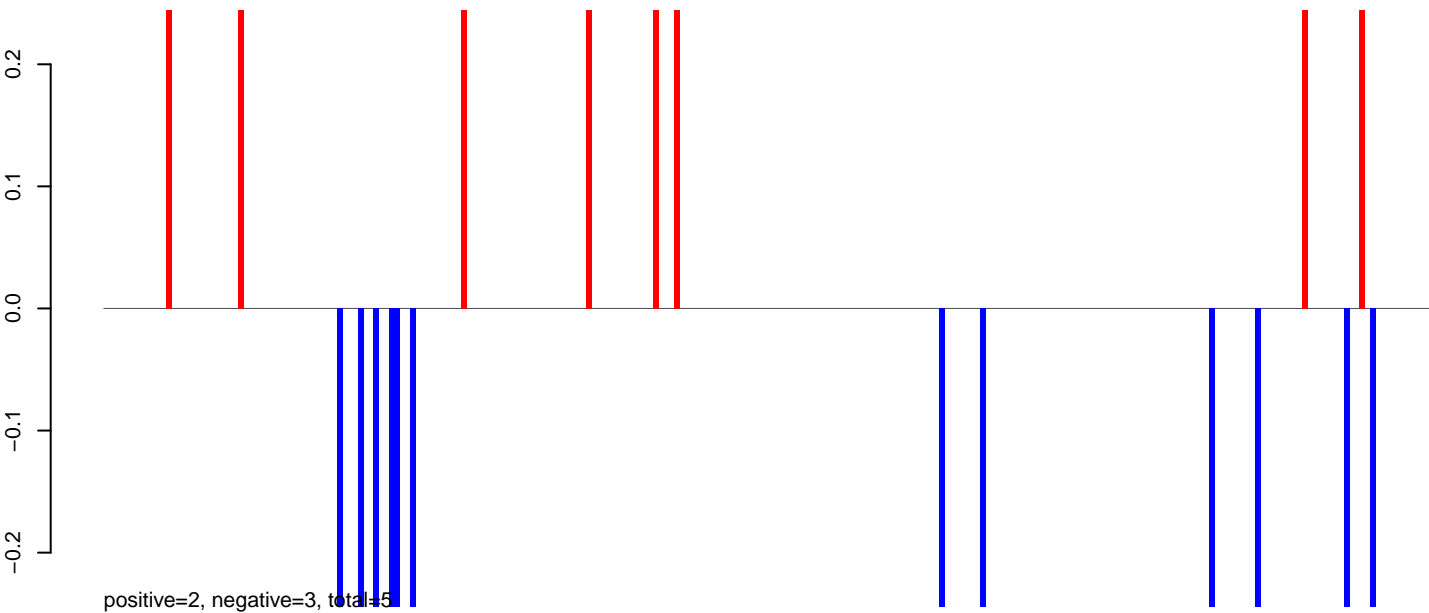


positive=7, negative=8, total=15

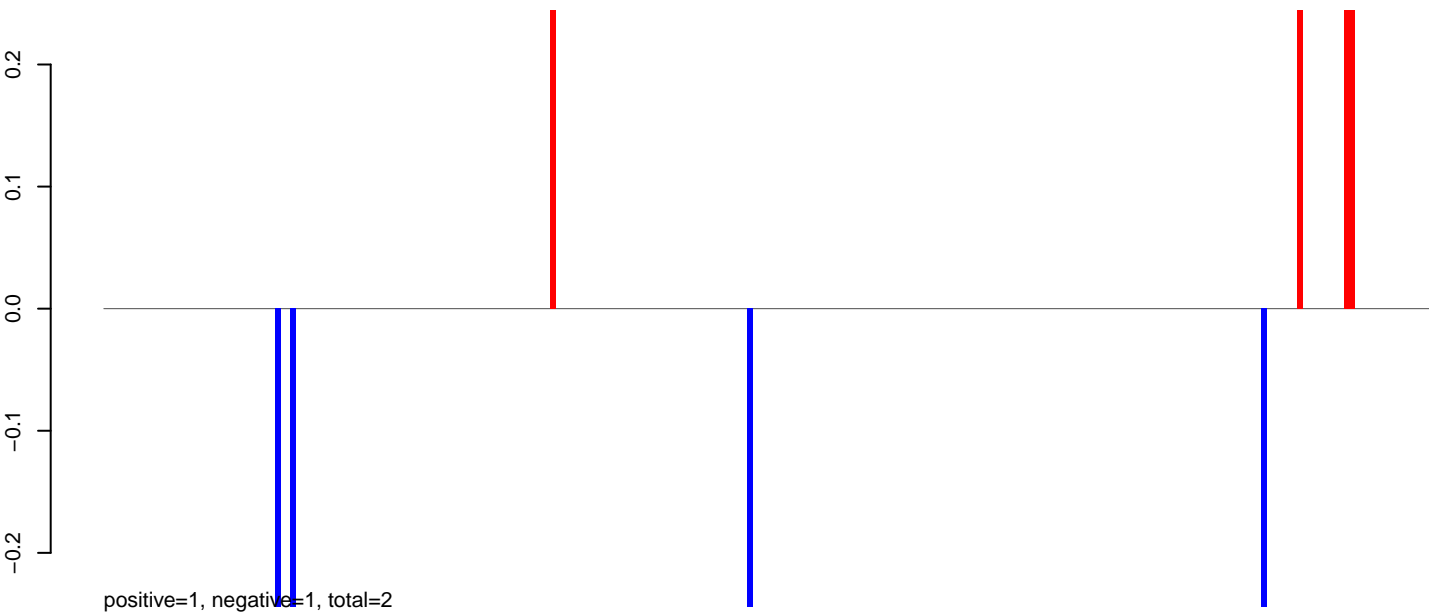
Window size=25, length=7330, TE@ltr-1\_family-5030@DNA\_CMC-EnSpm:1-7330



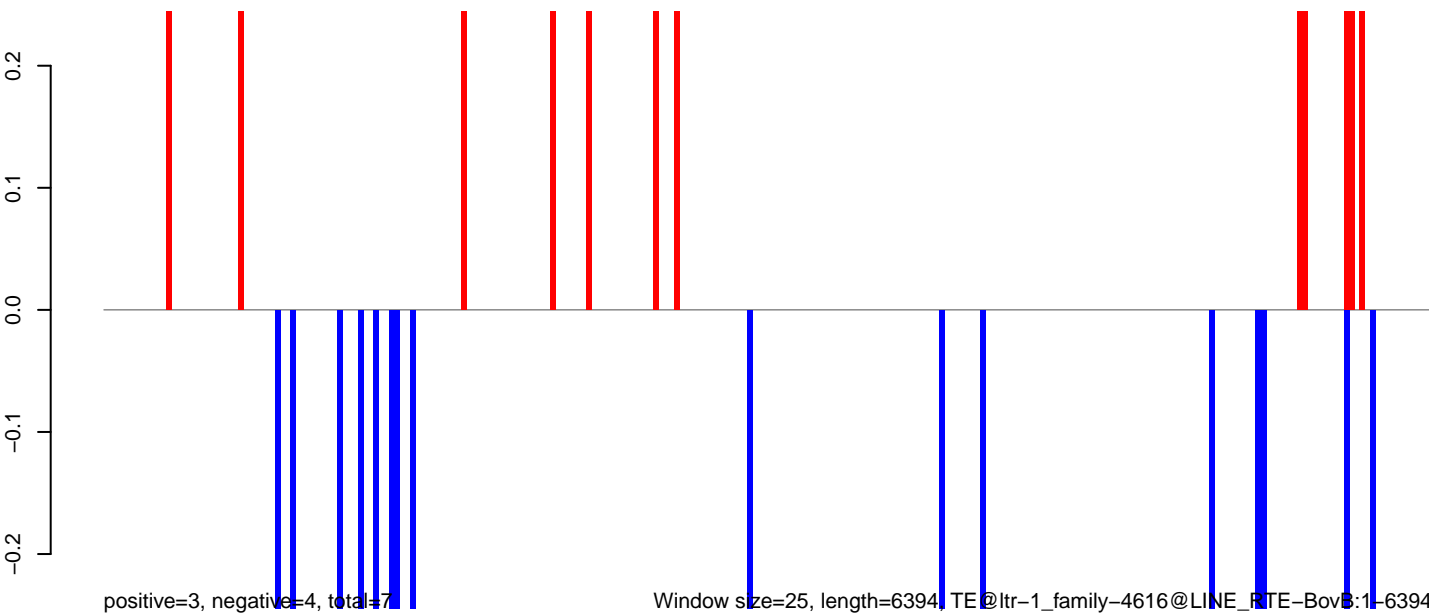
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



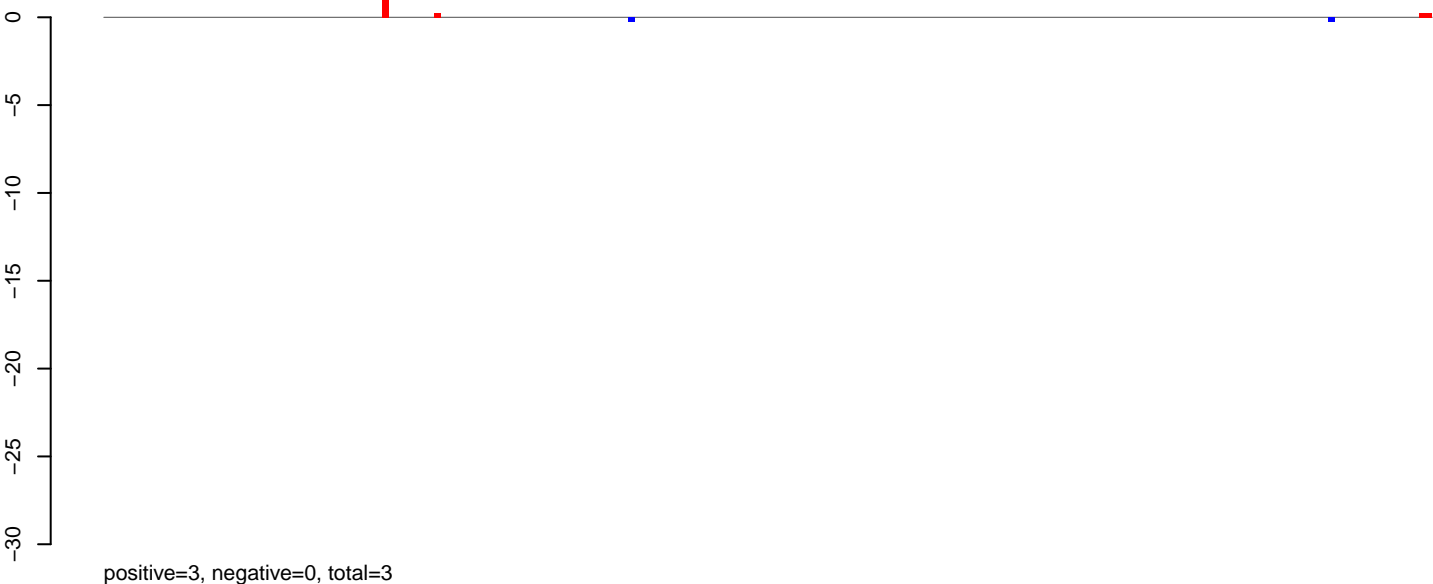
**AeAlbo\_C636\_CHIKV.rep**



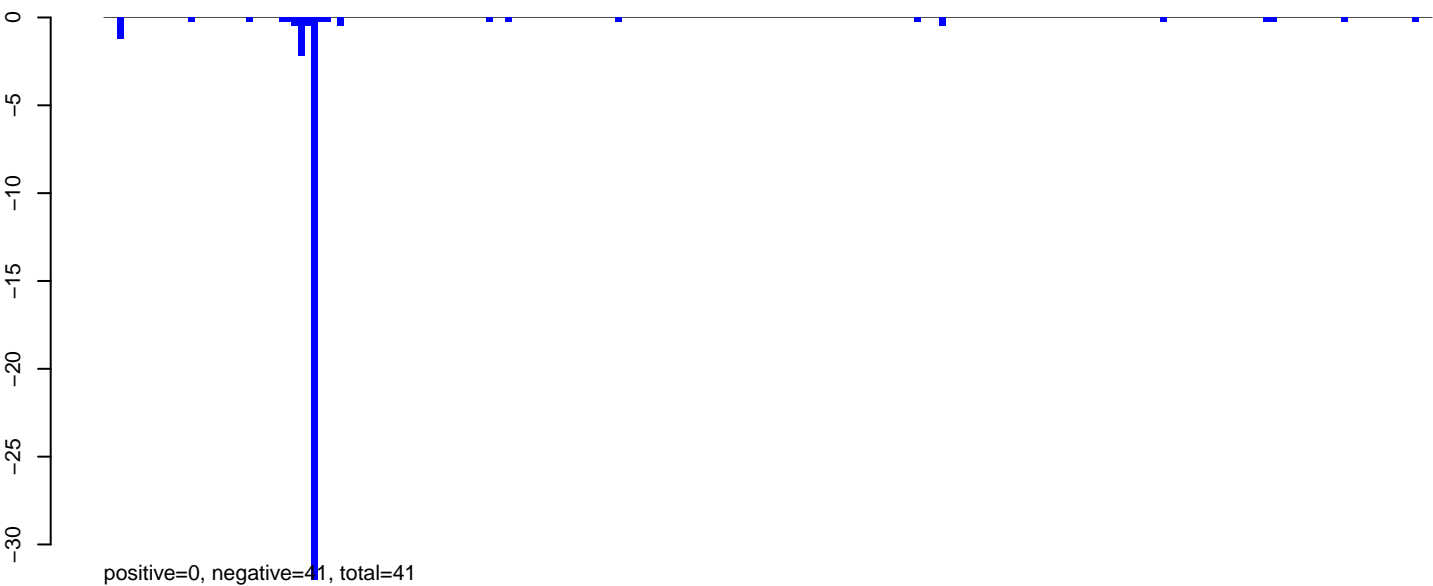
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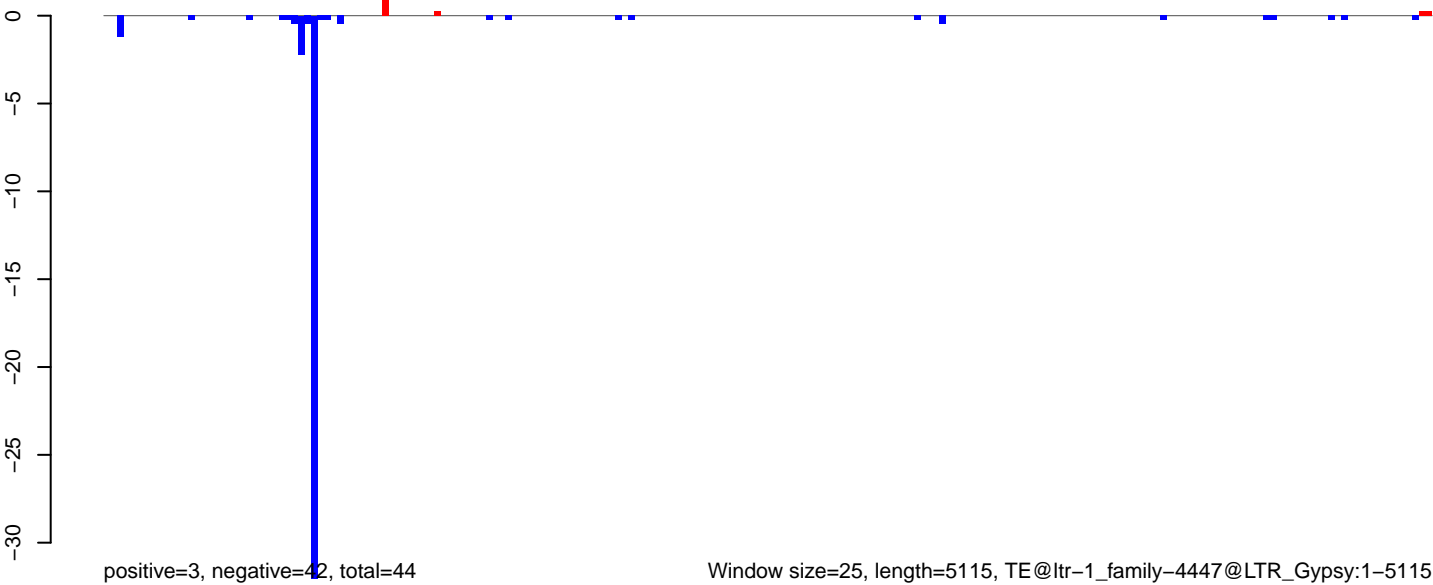
### AeAlbo\_C636\_CHIKV.18\_23.rep



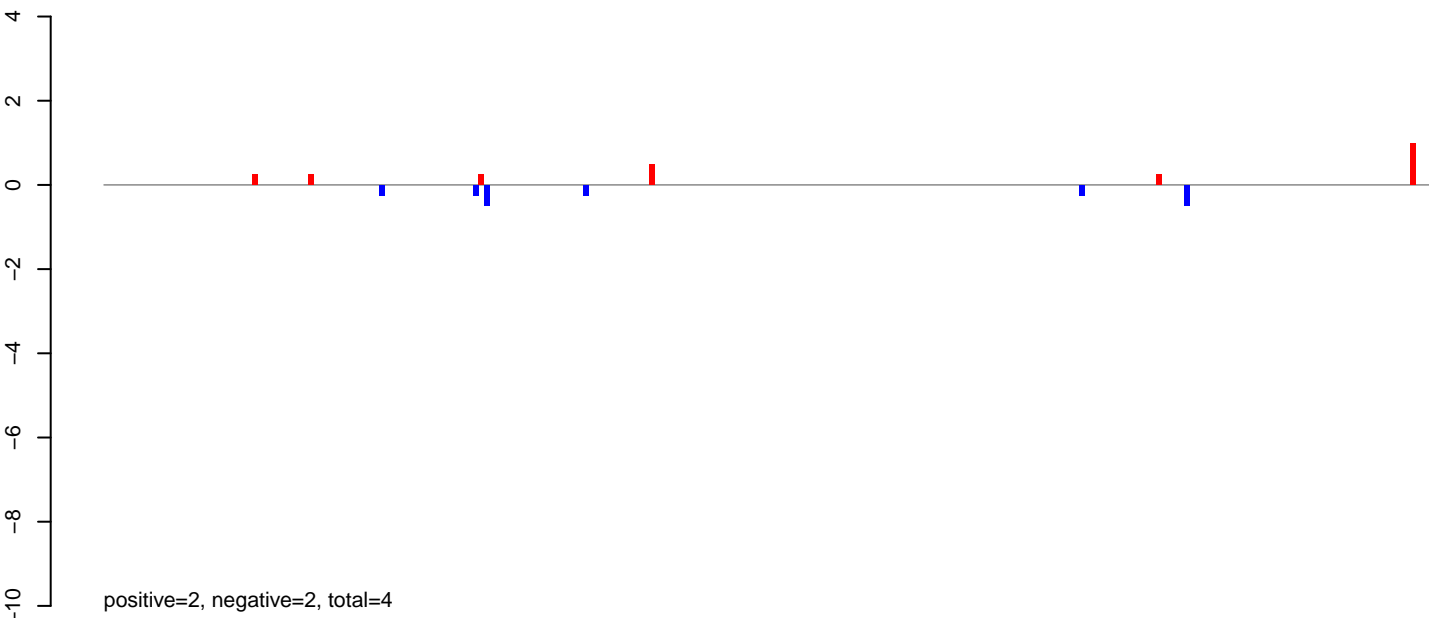
### AeAlbo\_C636\_CHIKV.24\_35.rep



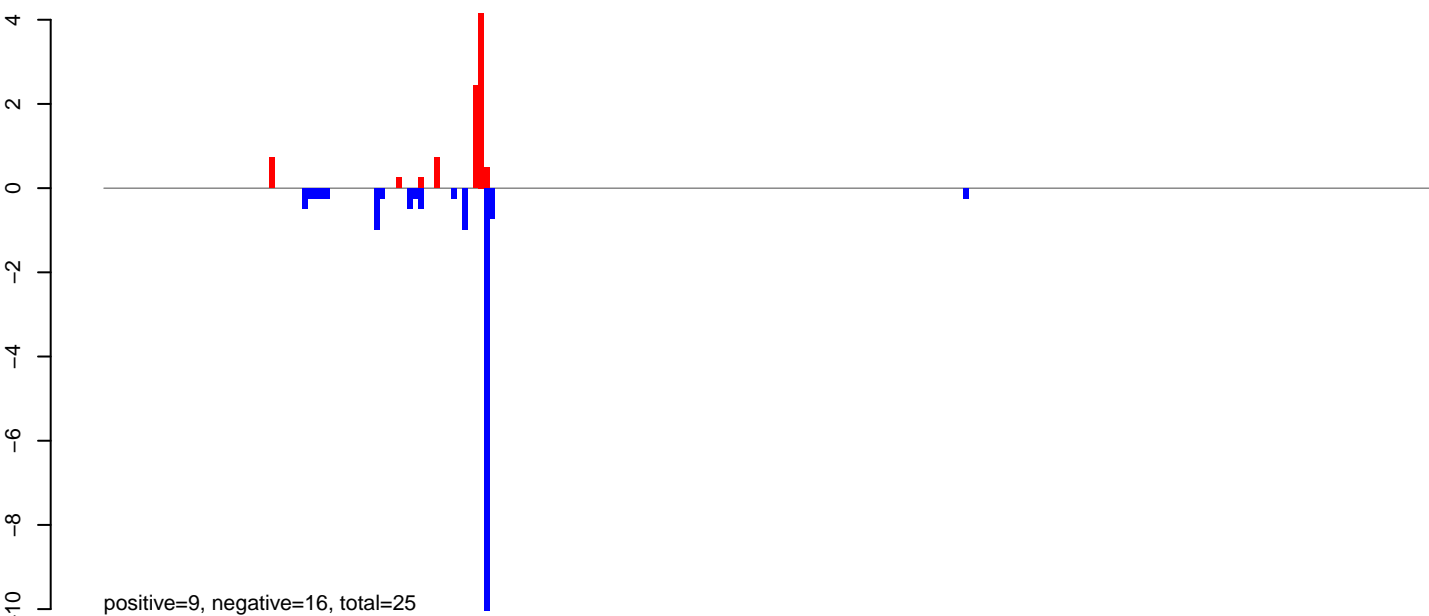
### AeAlbo\_C636\_CHIKV.rep



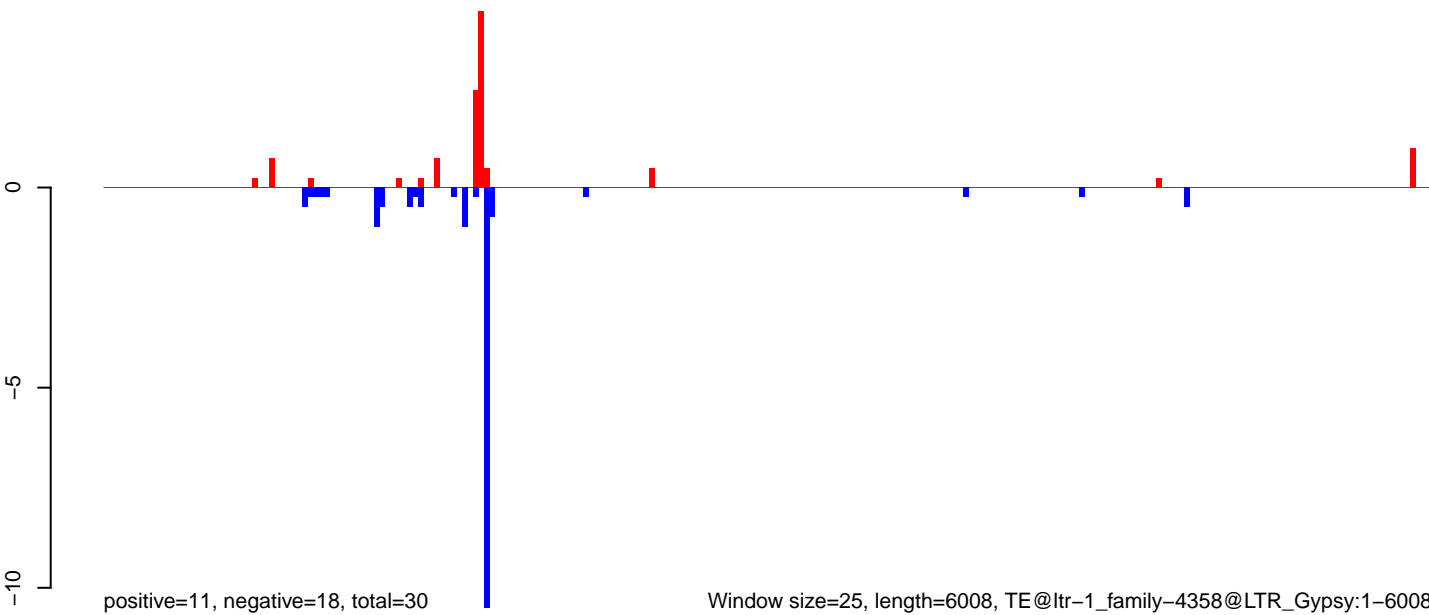
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



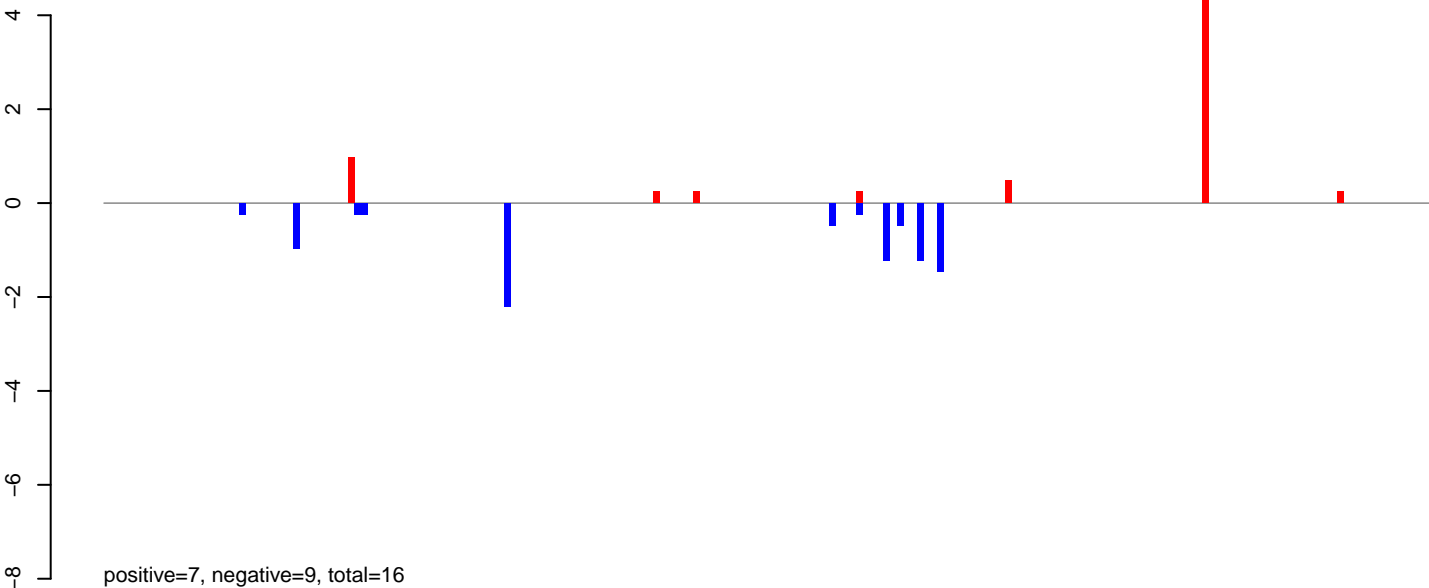
AeAlbo\_C636\_CHIKV.rep



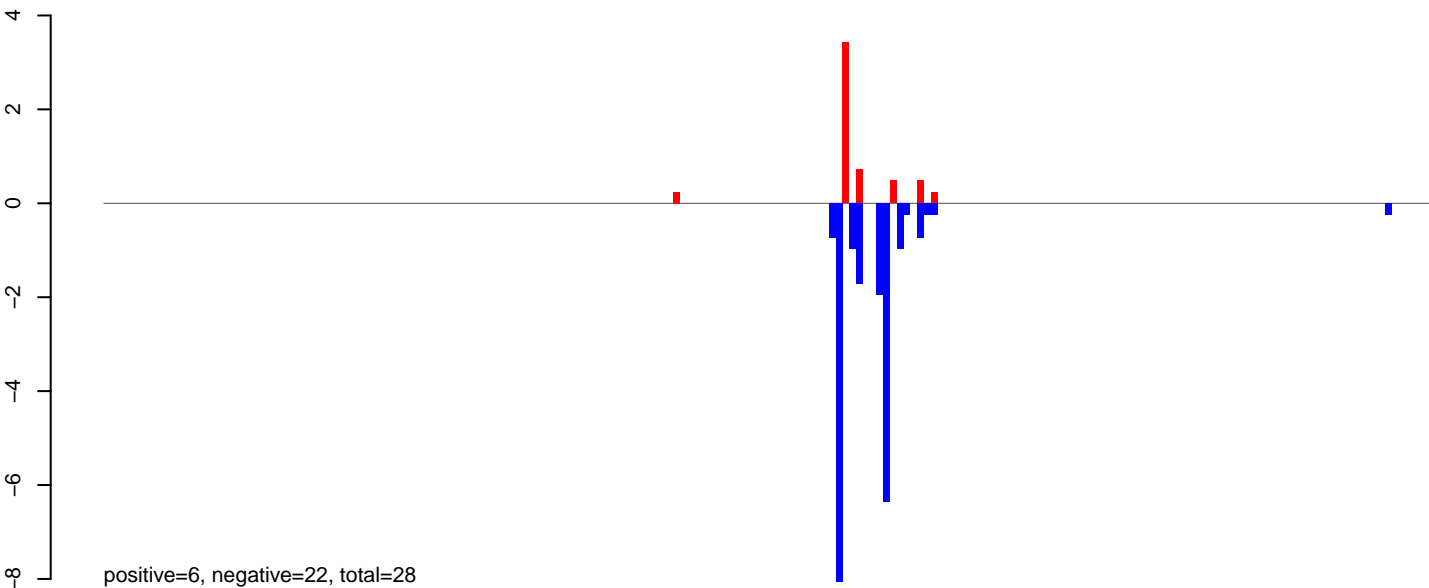
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0 1000 2000 3000 4000 5000 6000

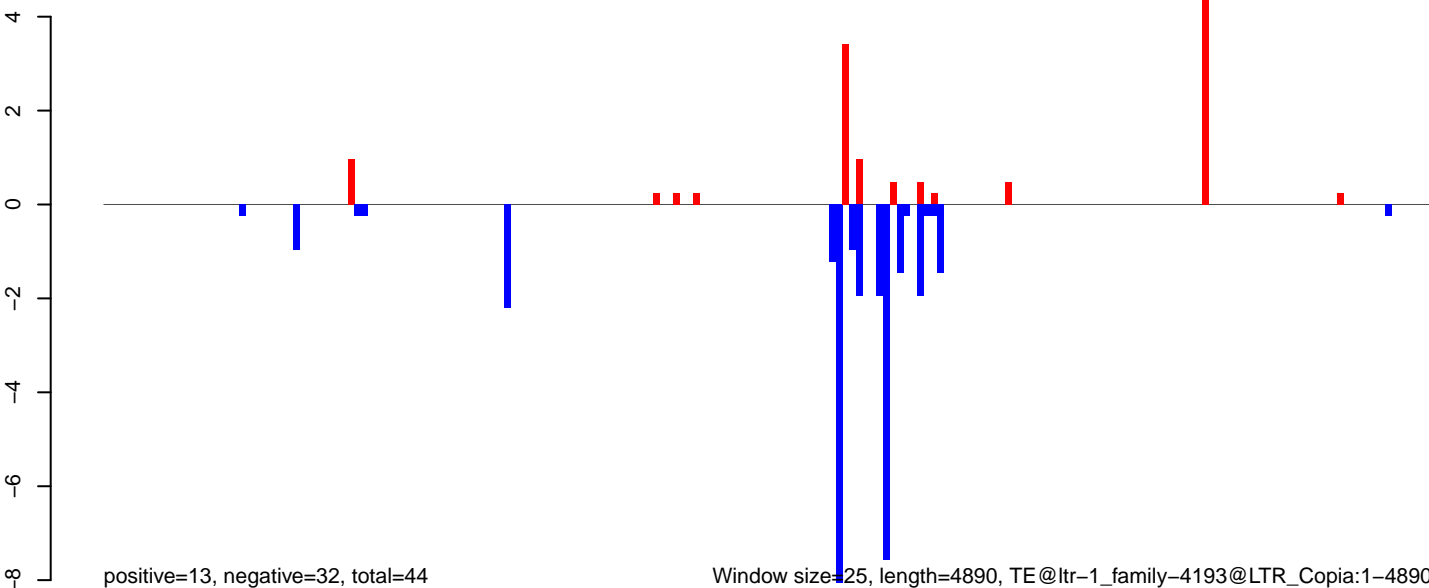
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

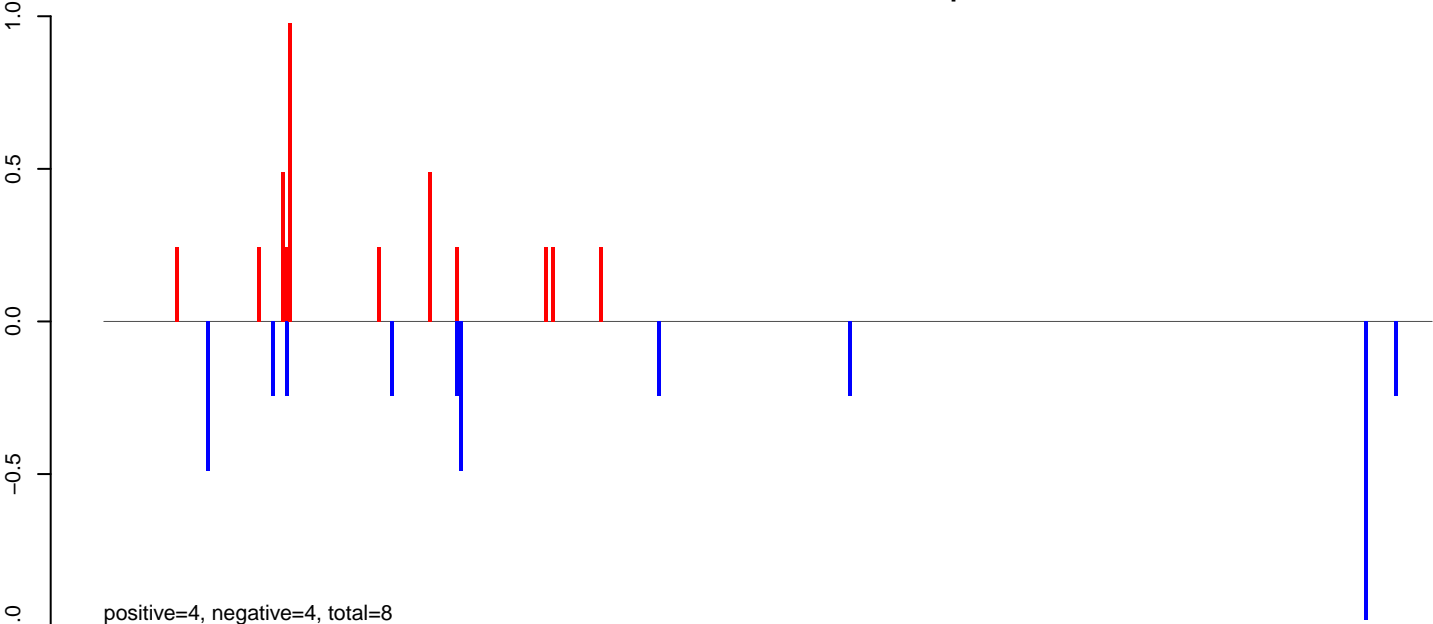


AeAlbo\_C636\_CHIKV.rep

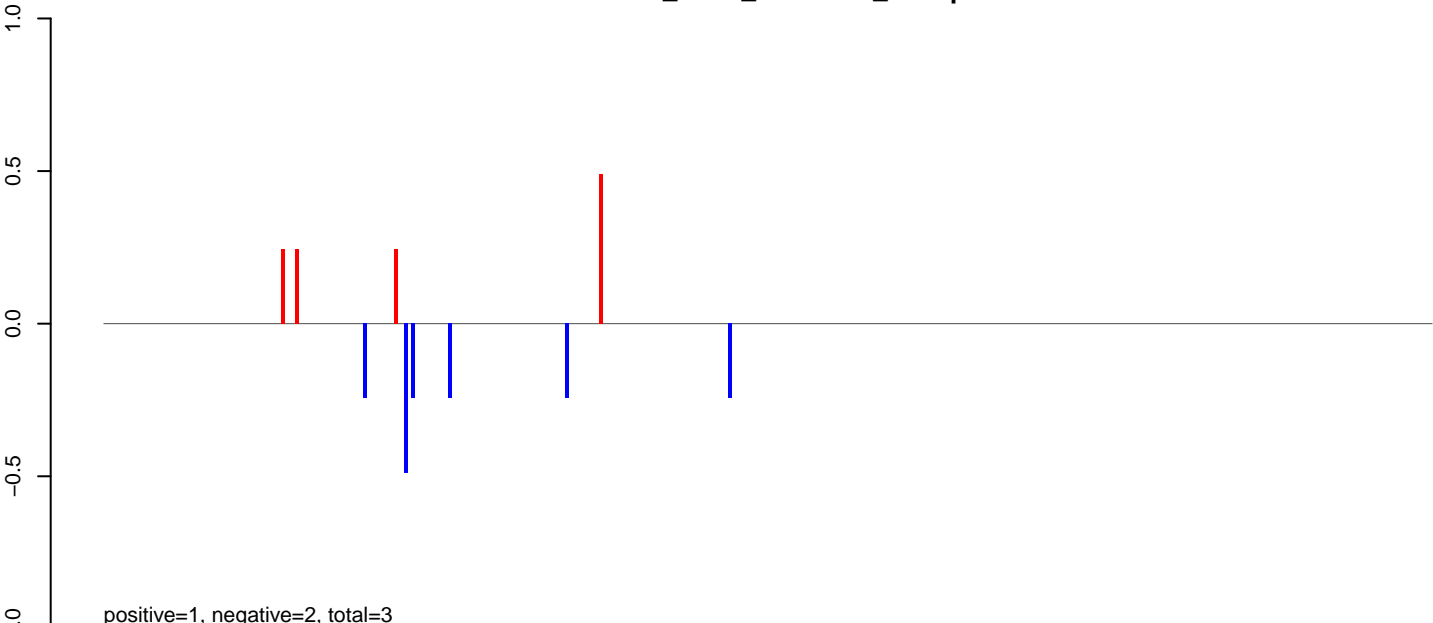


0 1000 2000 3000 4000 5000

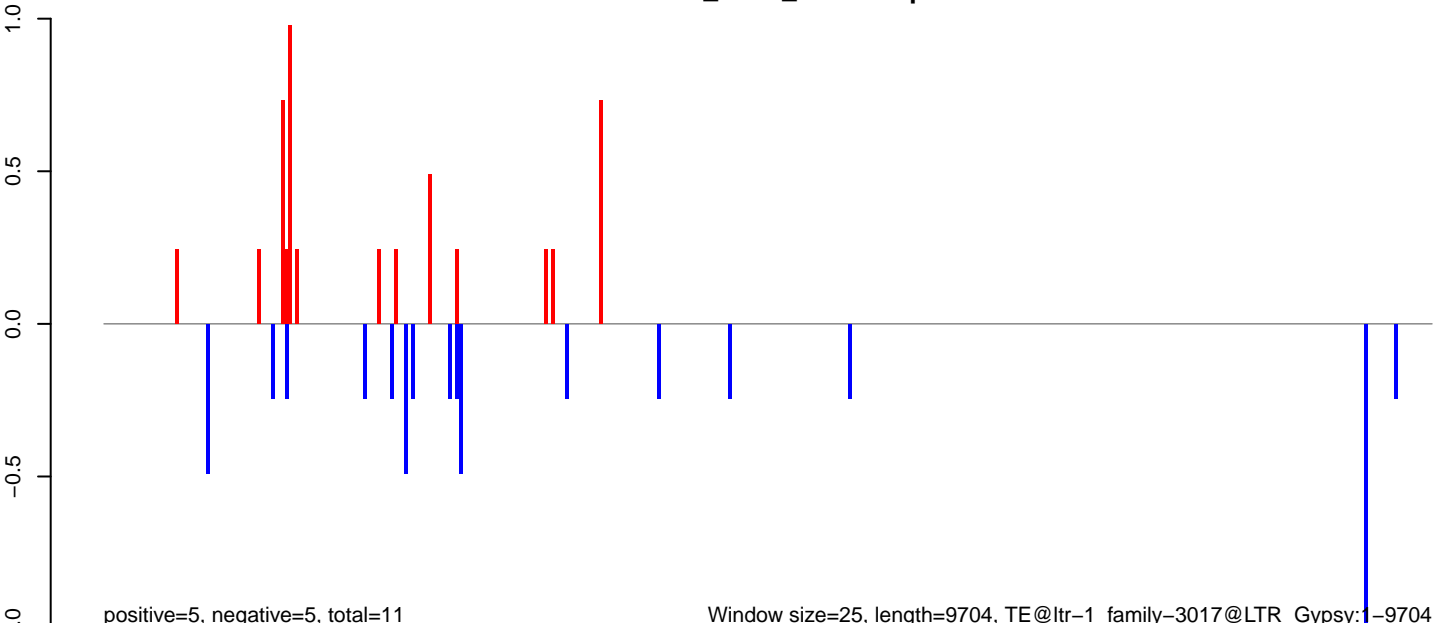
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



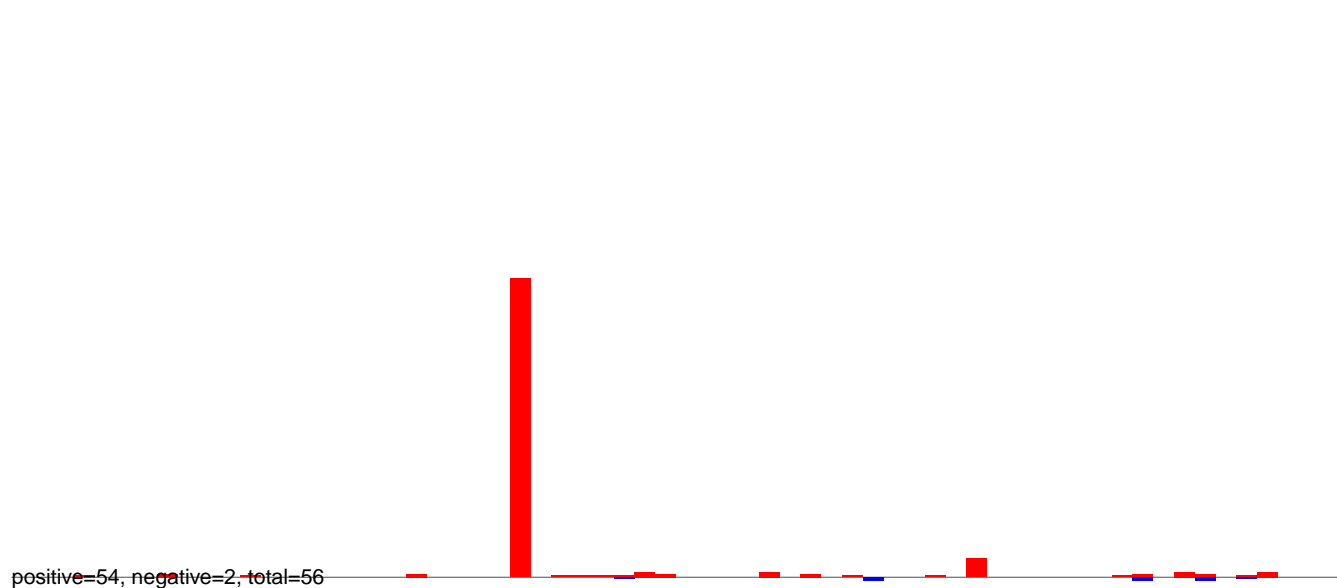
**AeAlbo\_C636\_CHIKV.rep**



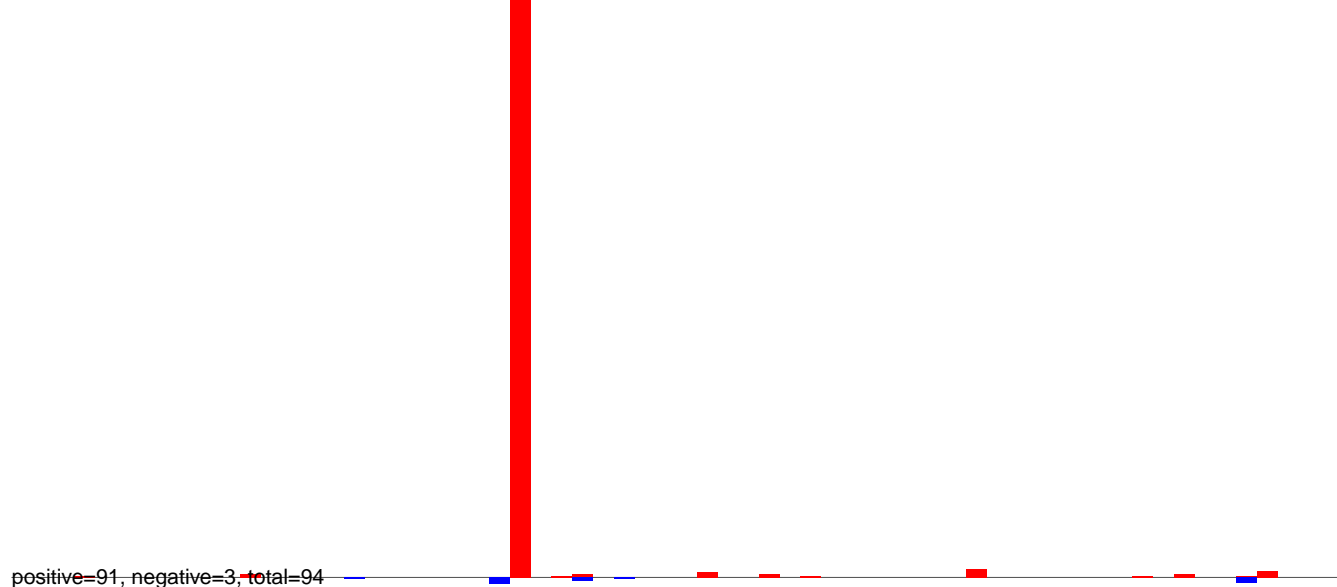
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0 2000 4000 6000 8000 10000

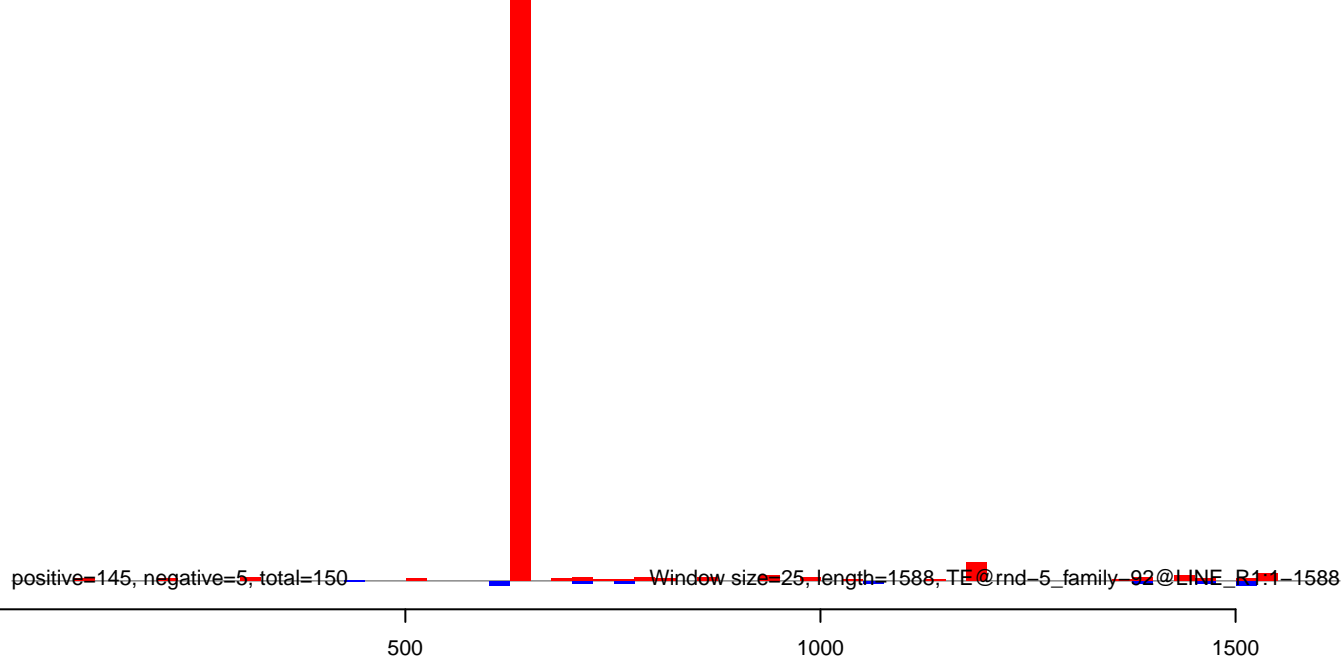
### AeAlbo\_C636\_CHIKV.18\_23.rep



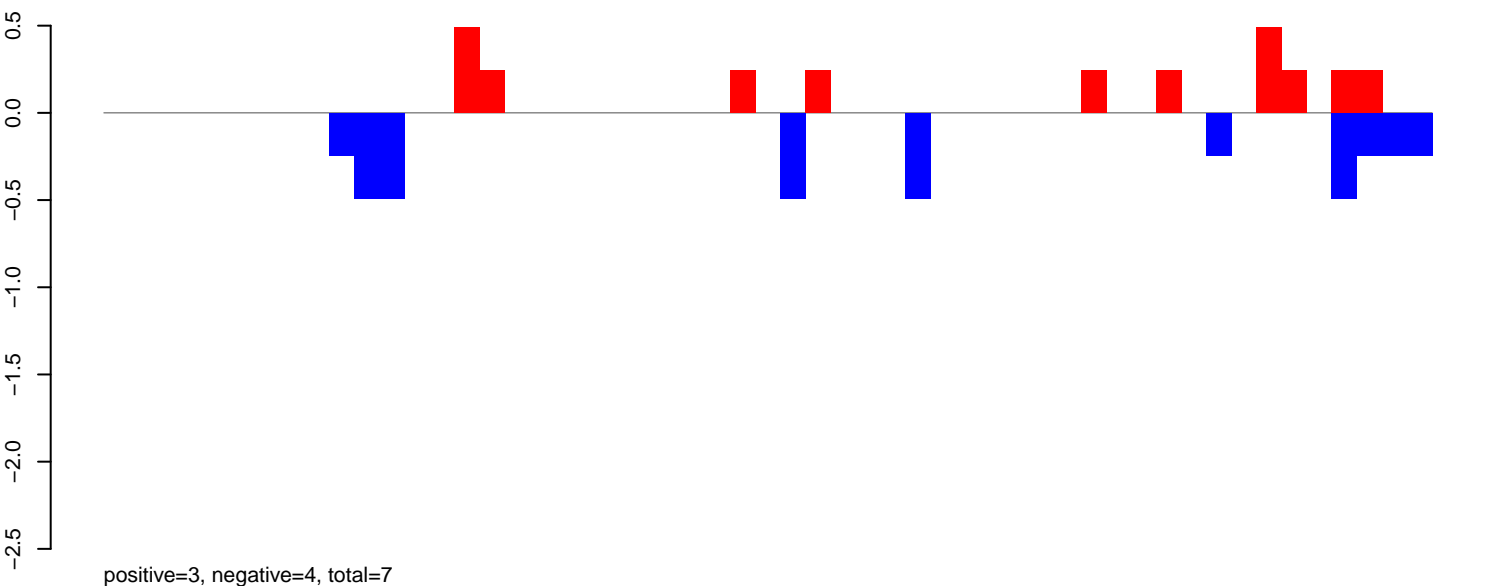
### AeAlbo\_C636\_CHIKV.24\_35.rep



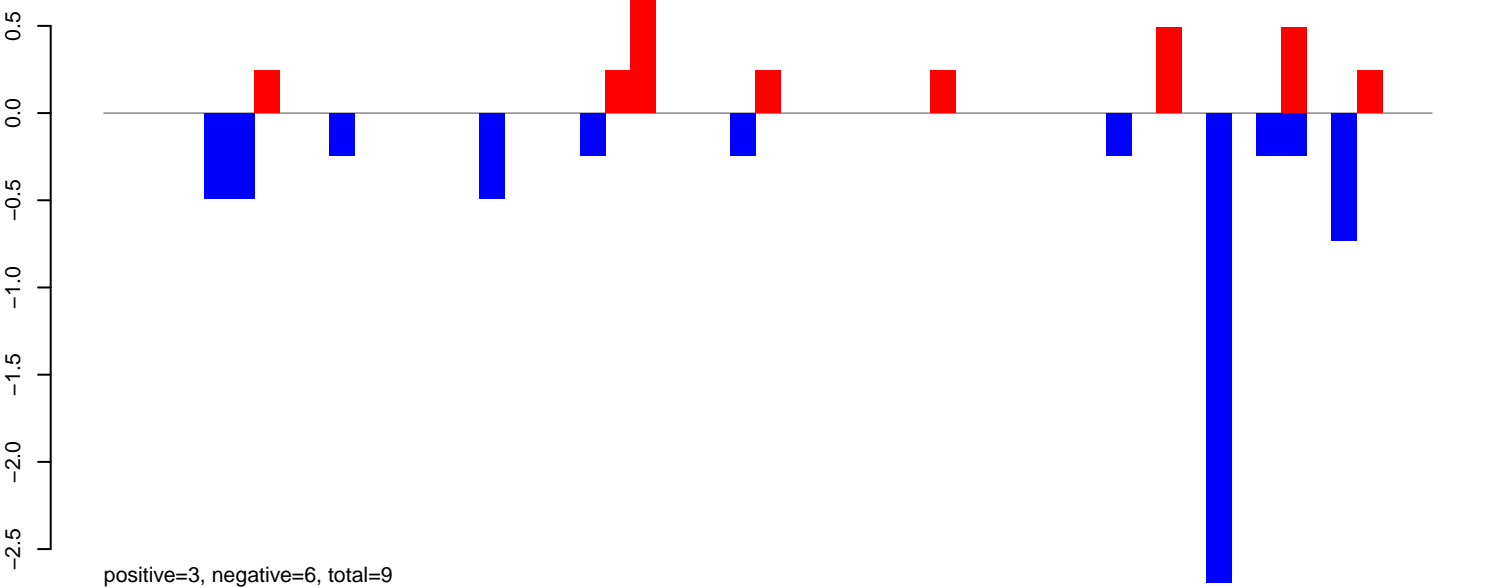
### AeAlbo\_C636\_CHIKV.rep



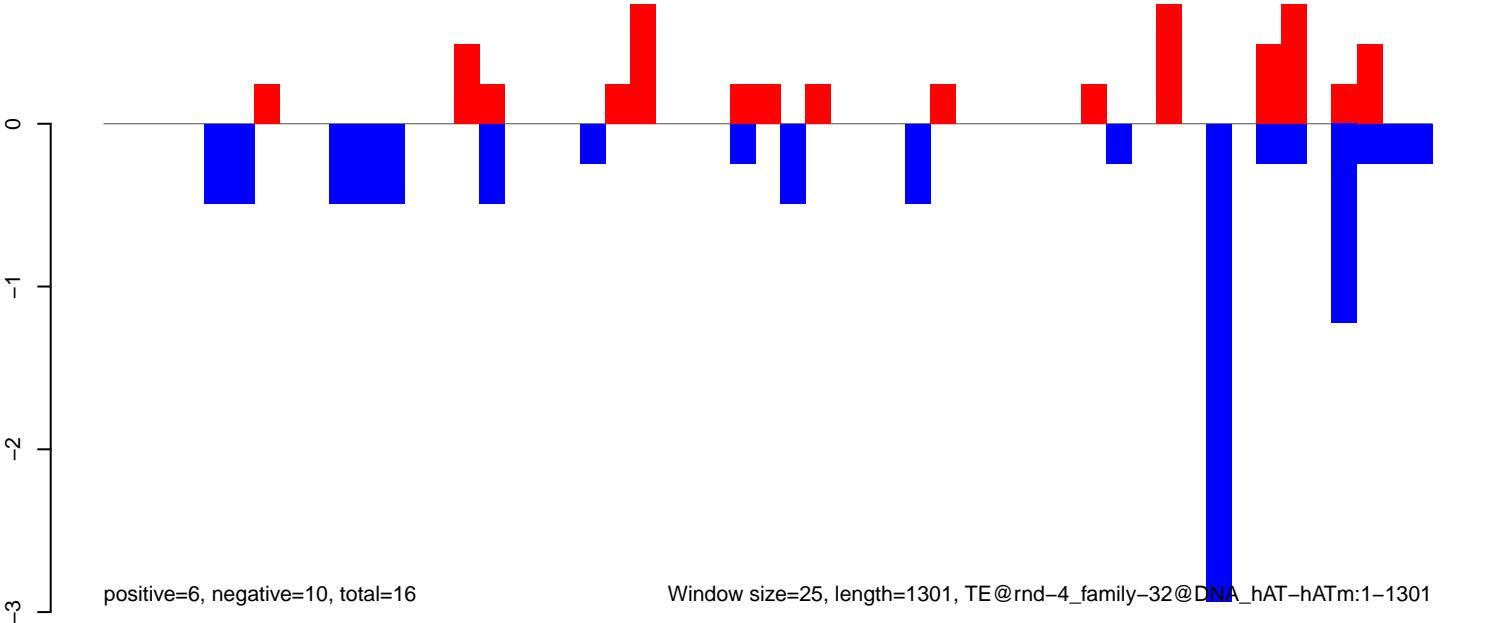
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

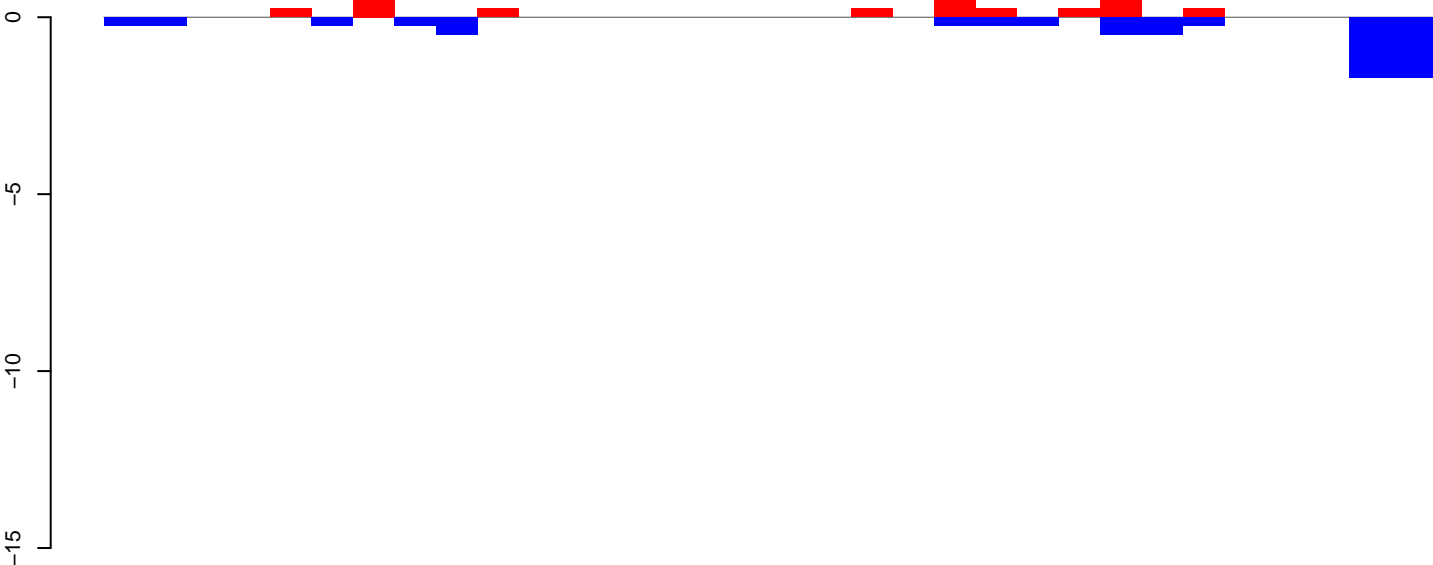


AeAlbo\_C636\_CHIKV.rep



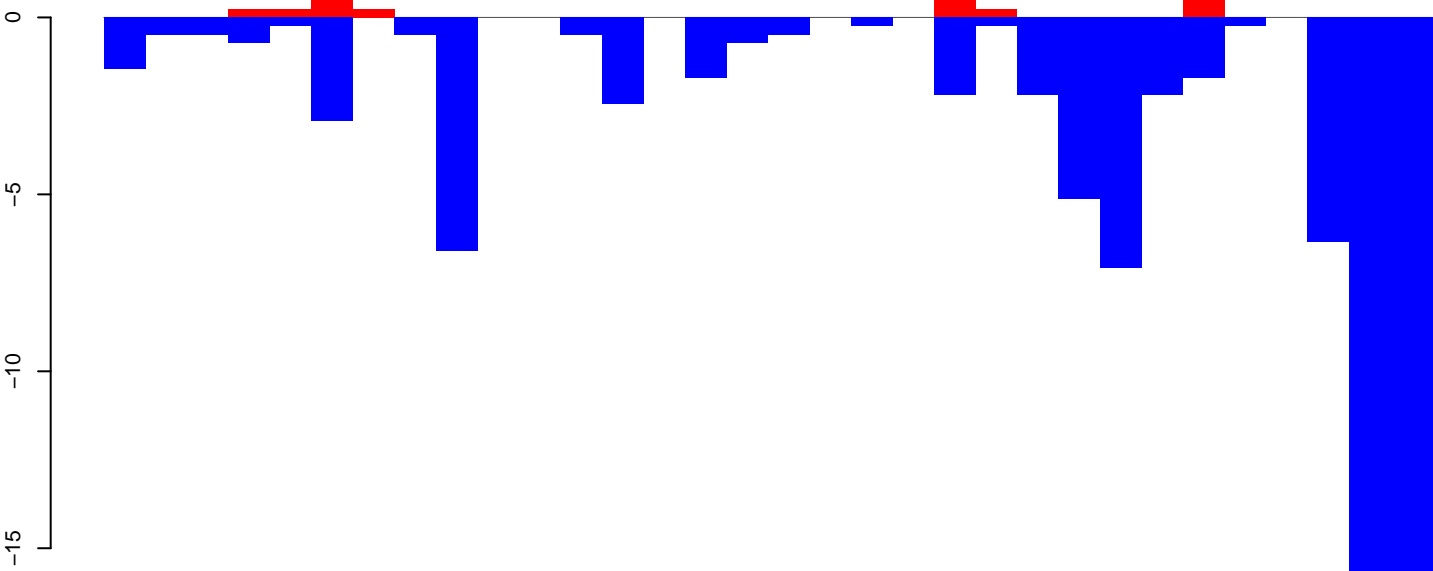
Window size=25, length=1301, TE@rnd-4\_family-32@DNA\_hAT-hATm:1-1301

AeAlbo\_C636\_CHIKV.18\_23.rep



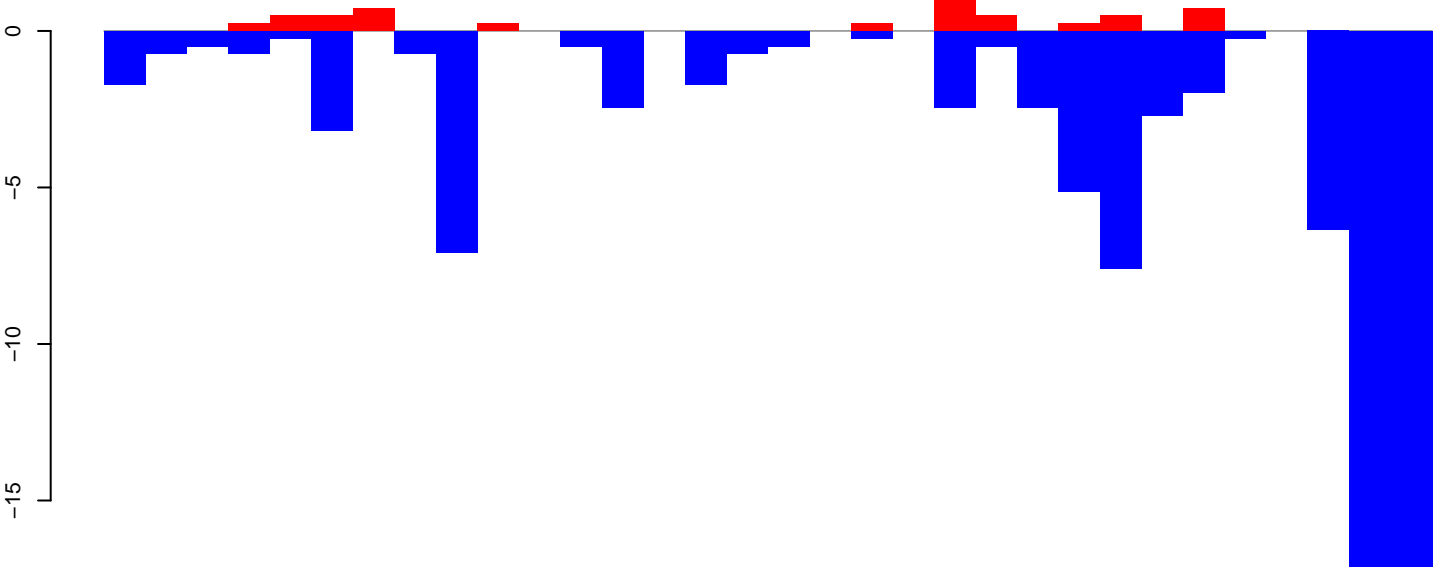
positive=3, negative=7, total=10

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=2, negative=80, total=82

AeAlbo\_C636\_CHIKV.rep

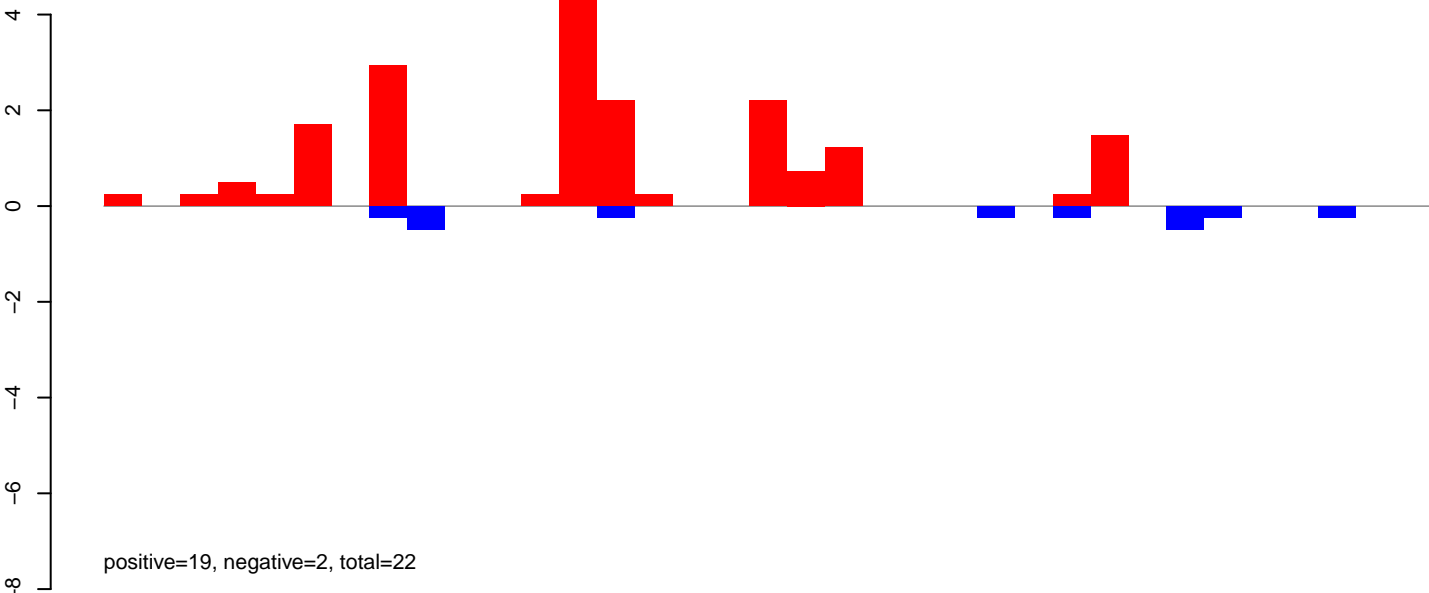


positive=5, negative=87, total=92

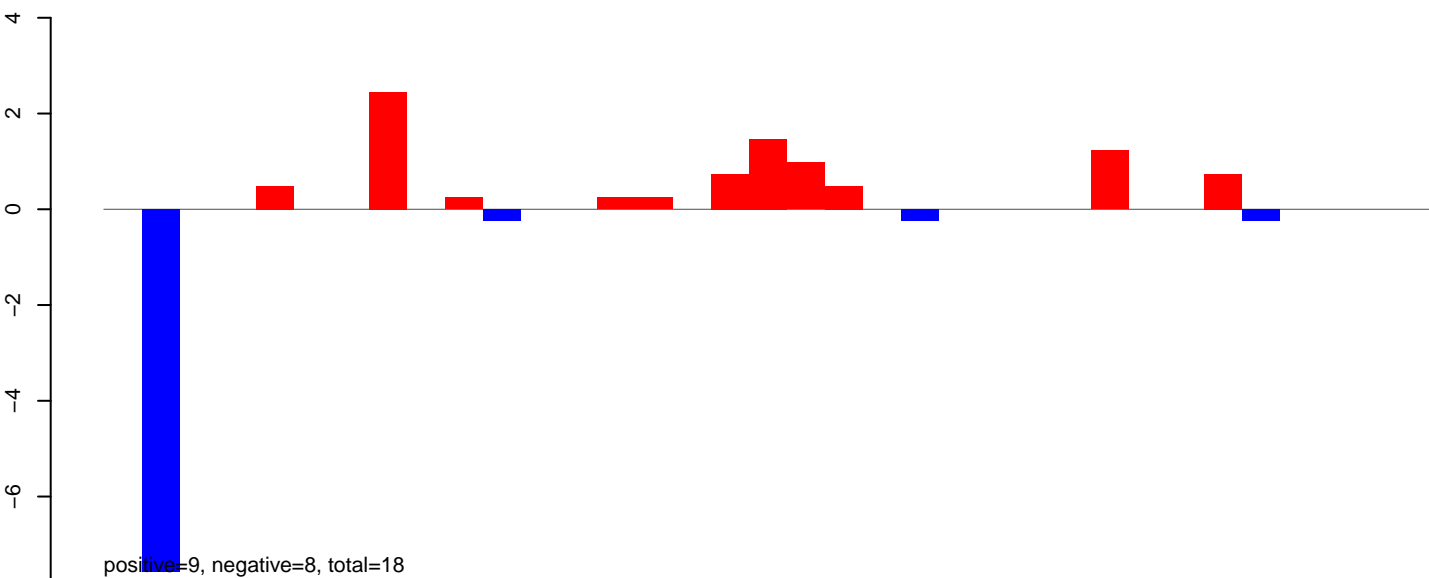
Window size=25, length=786, TE@rnd-1\_family-449@LINE\_R1:1-786



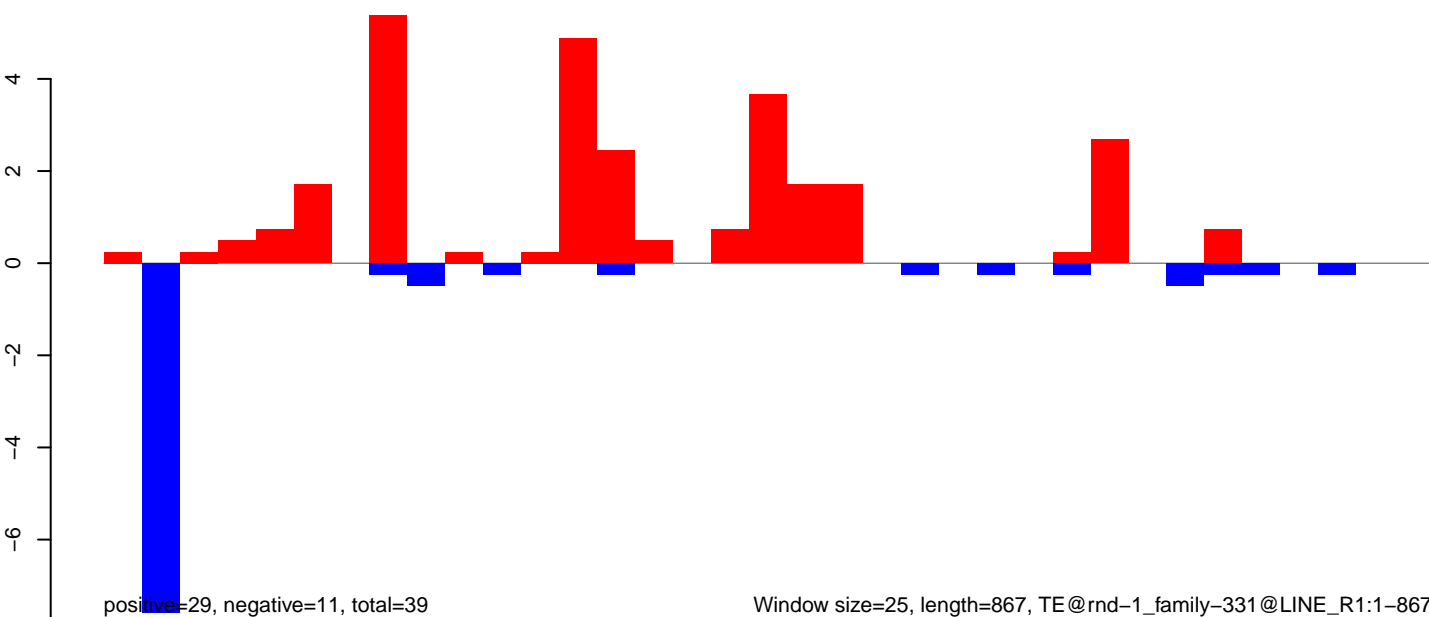
AeAlbo\_C636\_CHIKV.18\_23.rep



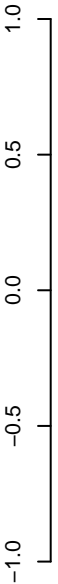
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

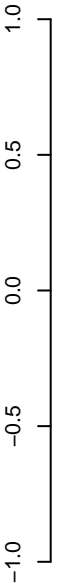


AeAlbo\_C636\_CHIKV.18\_23.rep



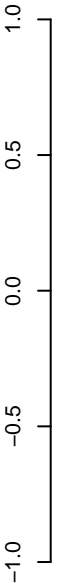
positive=6, negative=1, total=7

AeAlbo\_C636\_CHIKV.24\_35.rep



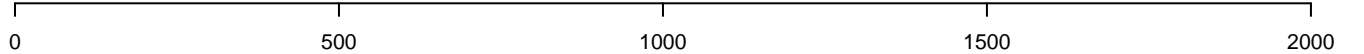
positive=4, negative=3, total=7

AeAlbo\_C636\_CHIKV.rep



positive=10, negative=5, total=14

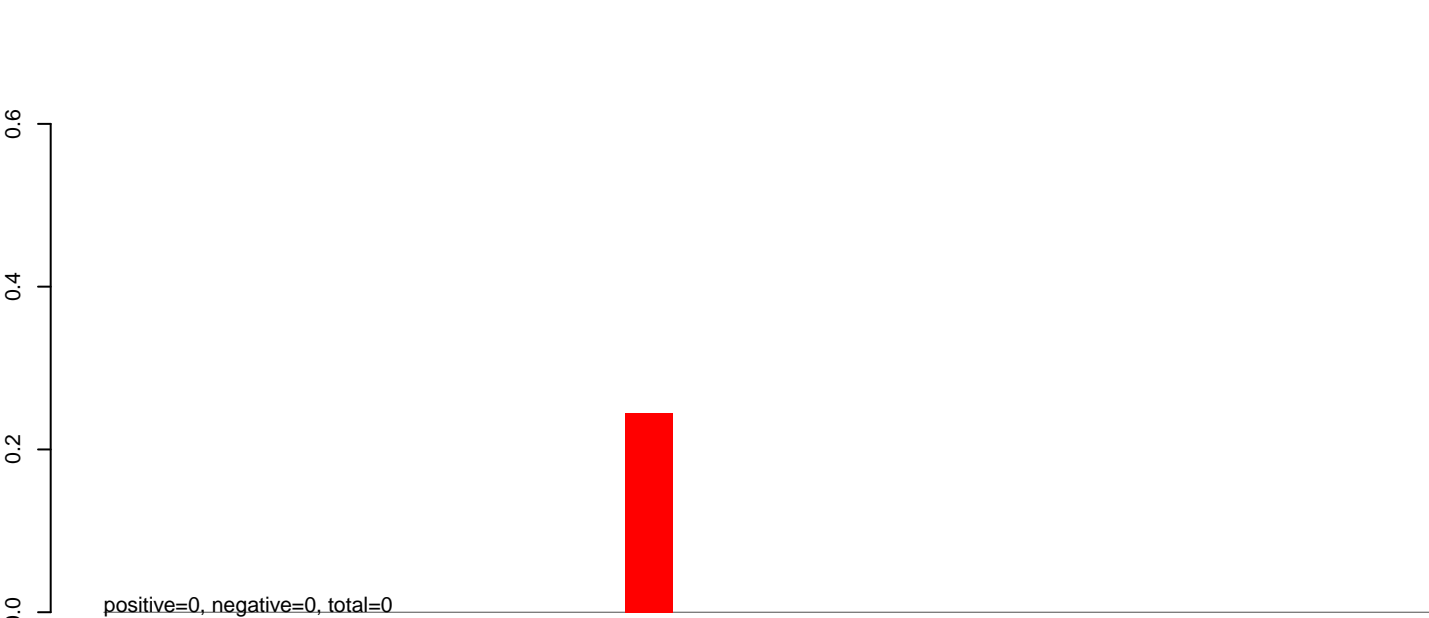
Window size=25, length=2046, TE@rnd-1\_family-210@DNA\_Sola-2:1-2046



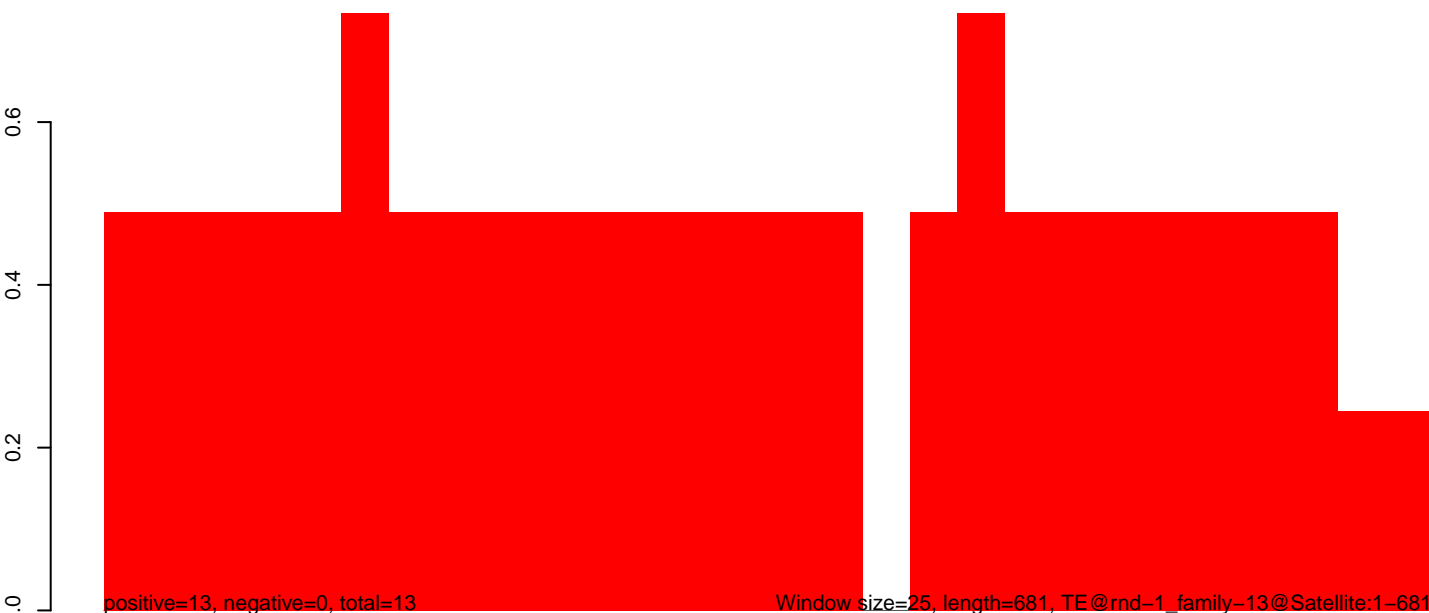
AeAlbo\_C636\_CHIKV.18\_23.rep



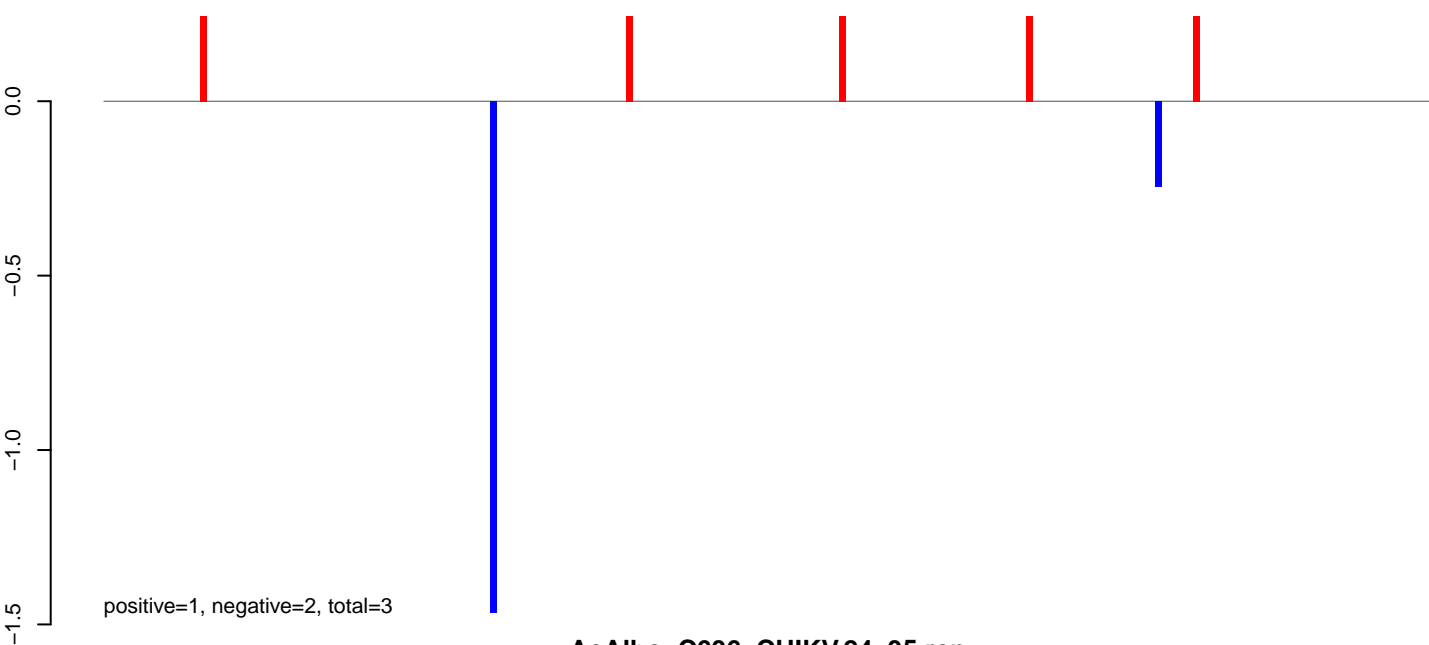
AeAlbo\_C636\_CHIKV.24\_35.rep



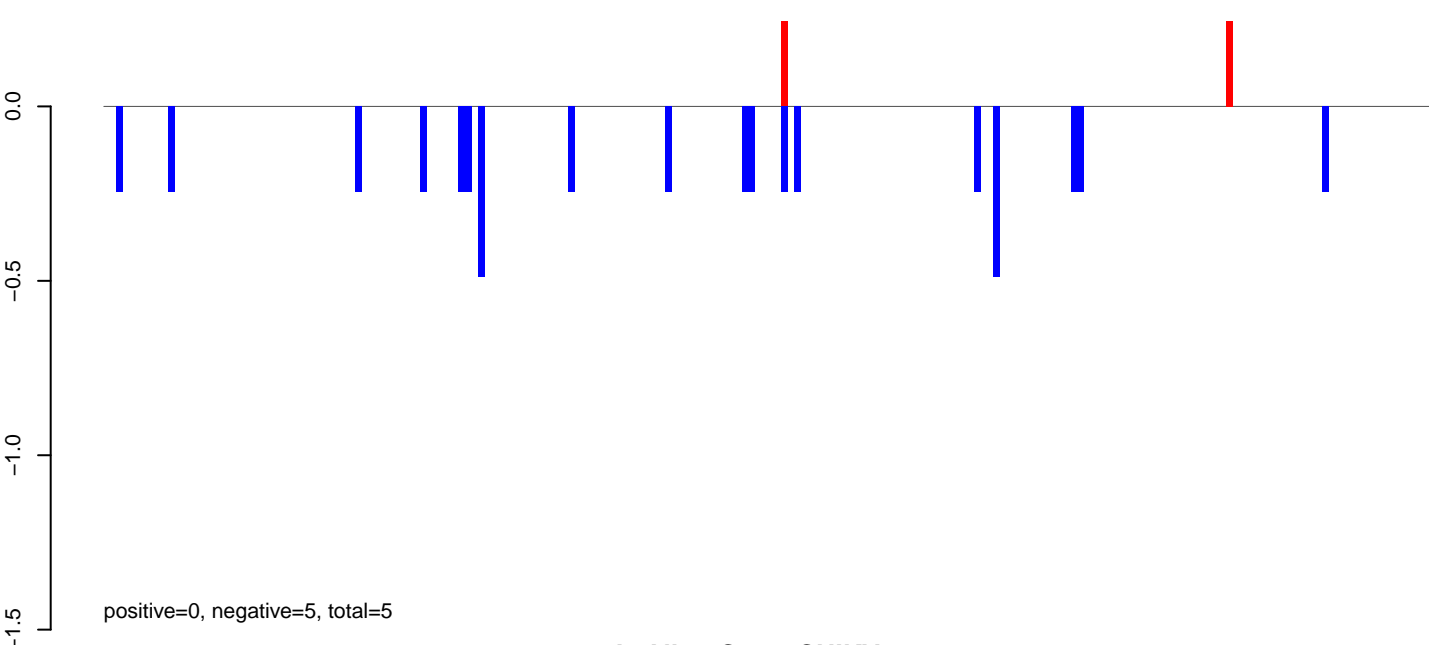
AeAlbo\_C636\_CHIKV.rep



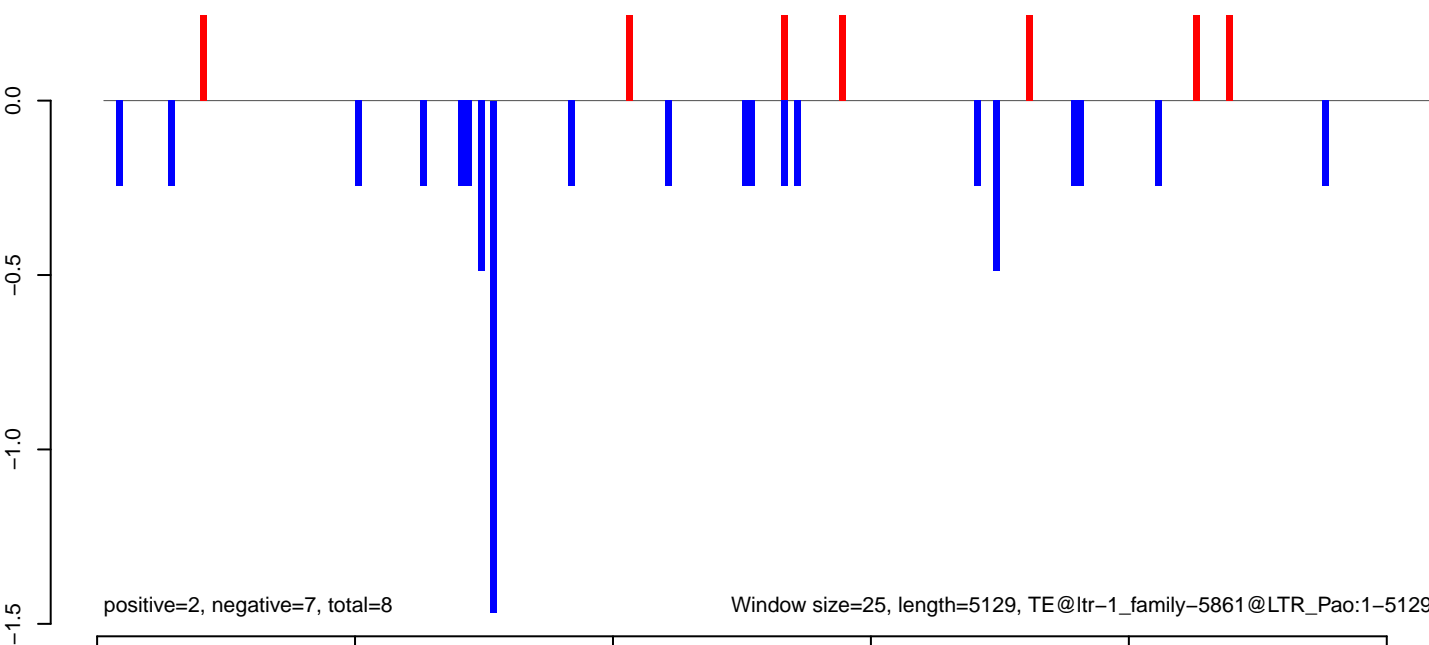
**AeAlbo\_C636\_CHIKV.18\_23.rep**



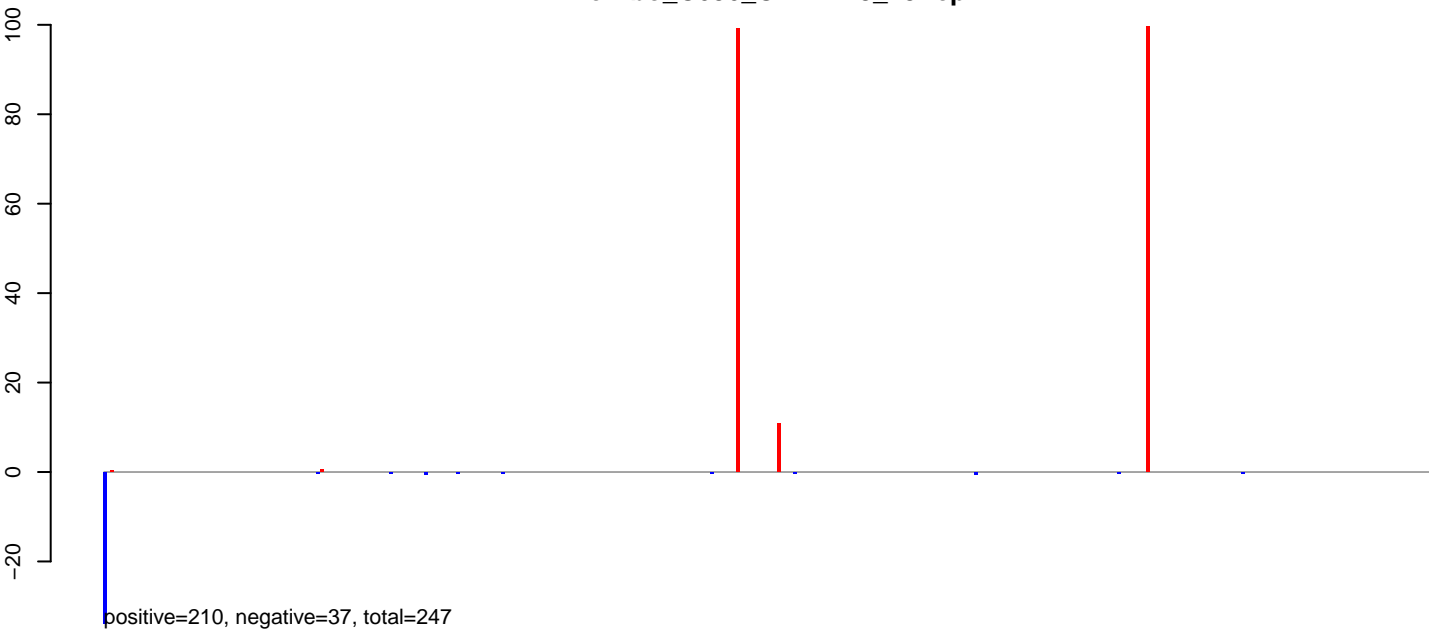
**AeAlbo\_C636\_CHIKV.24\_35.rep**



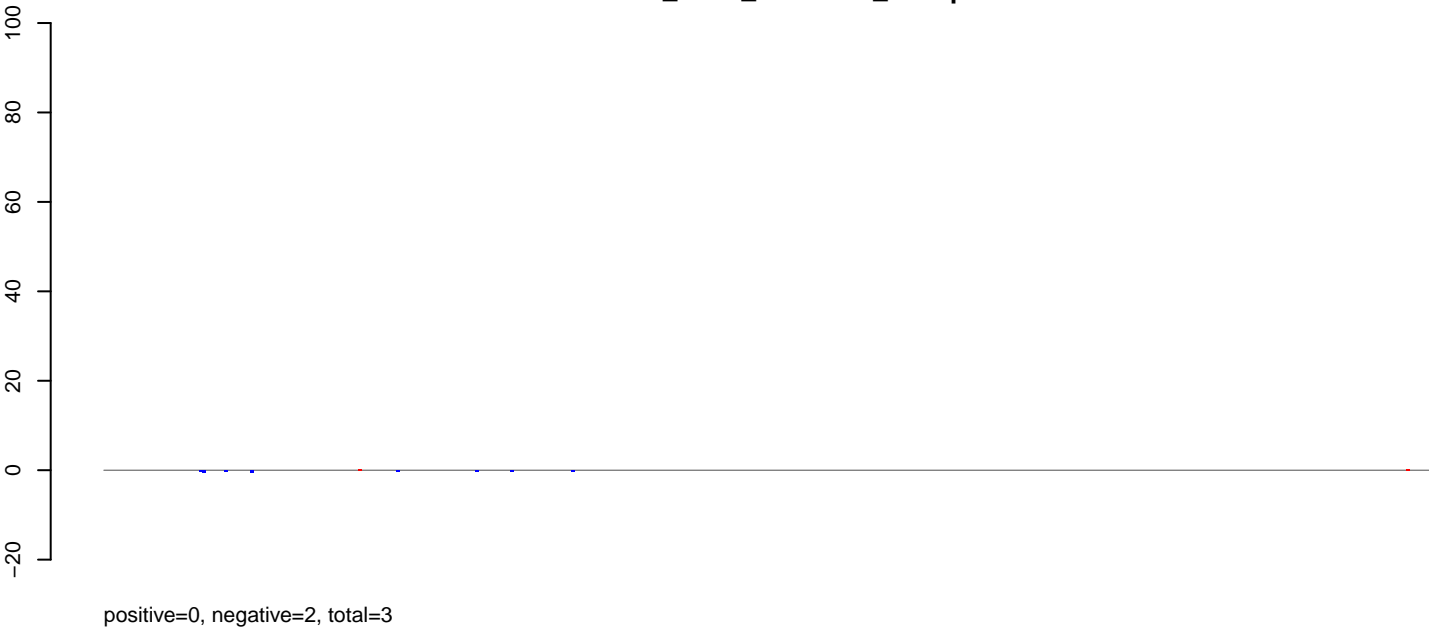
**AeAlbo\_C636\_CHIKV.rep**



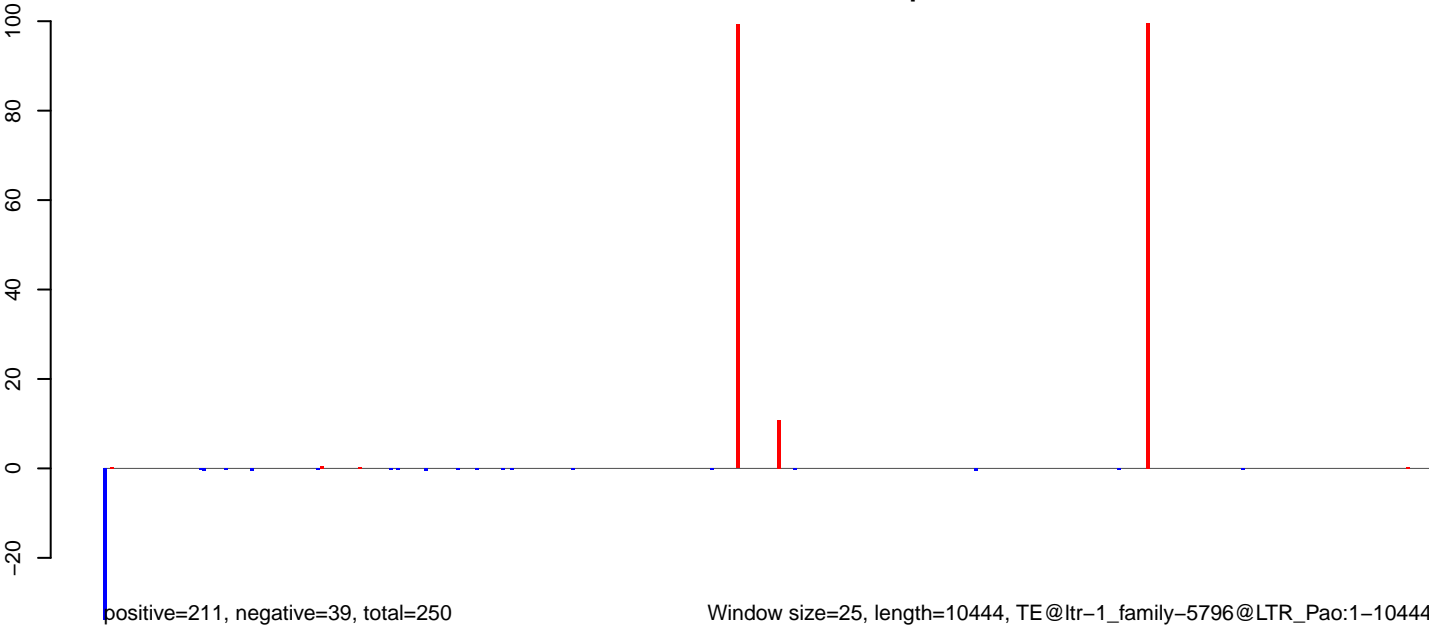
**AeAlbo\_C636\_CHIKV.18\_23.rep**



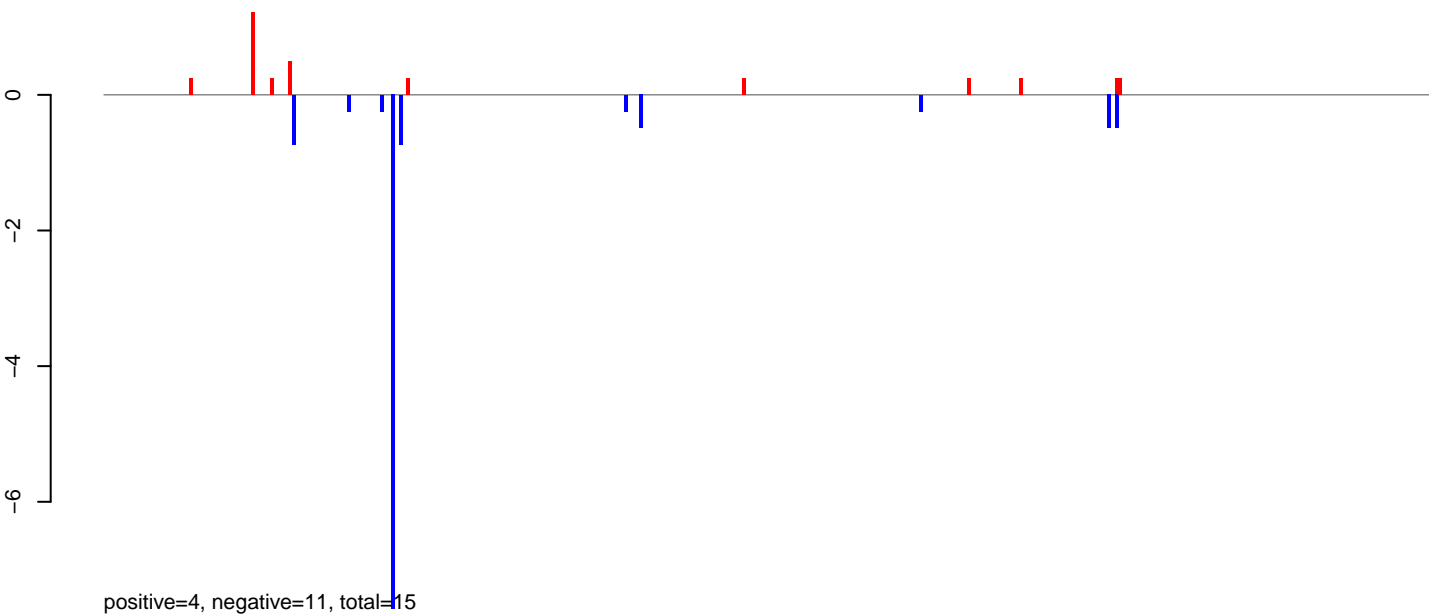
**AeAlbo\_C636\_CHIKV.24\_35.rep**



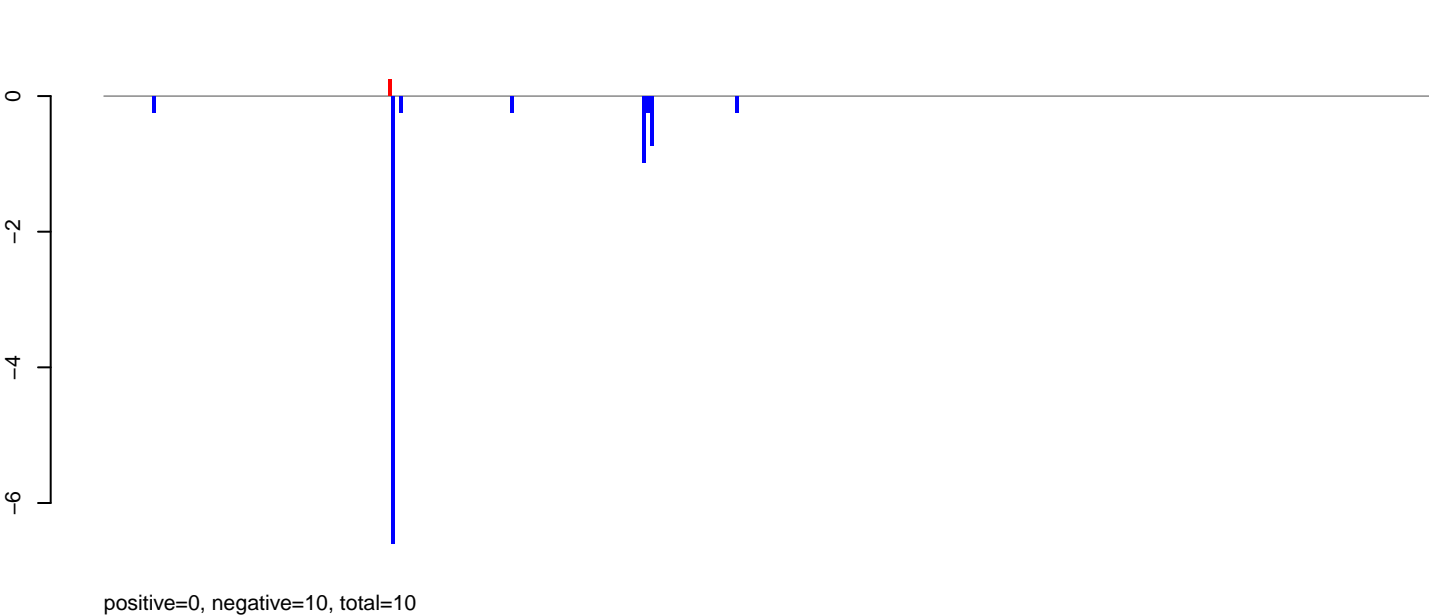
**AeAlbo\_C636\_CHIKV.rep**



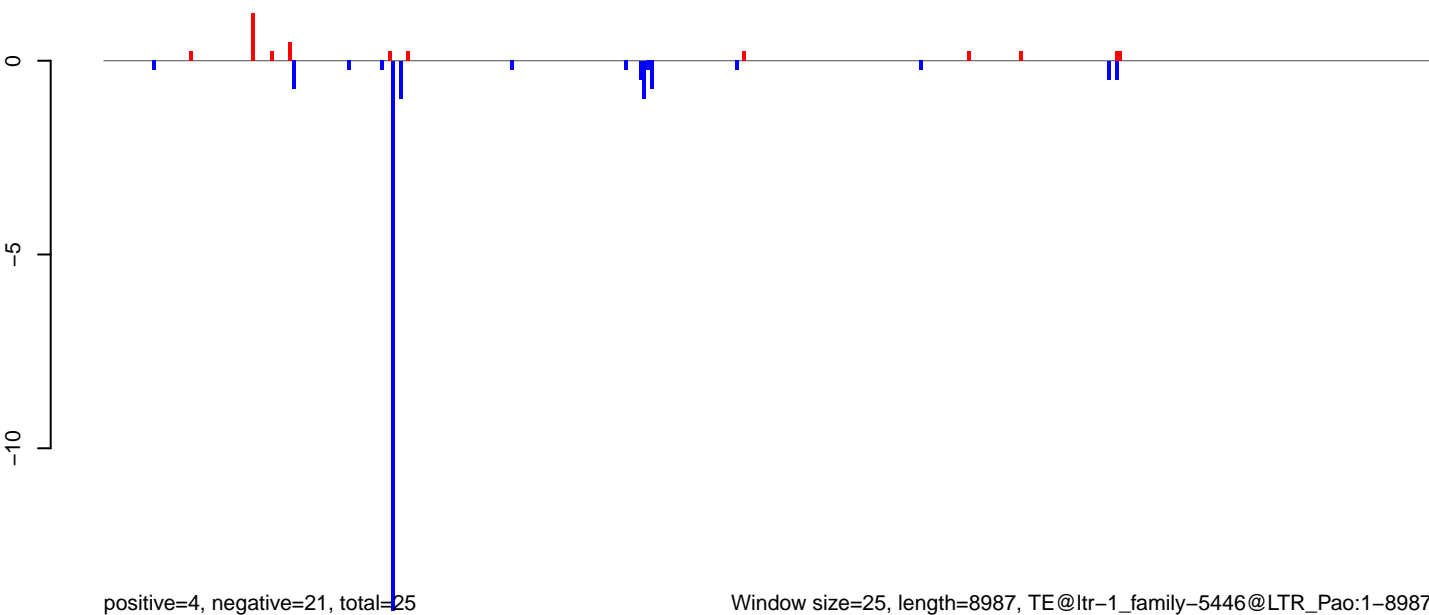
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



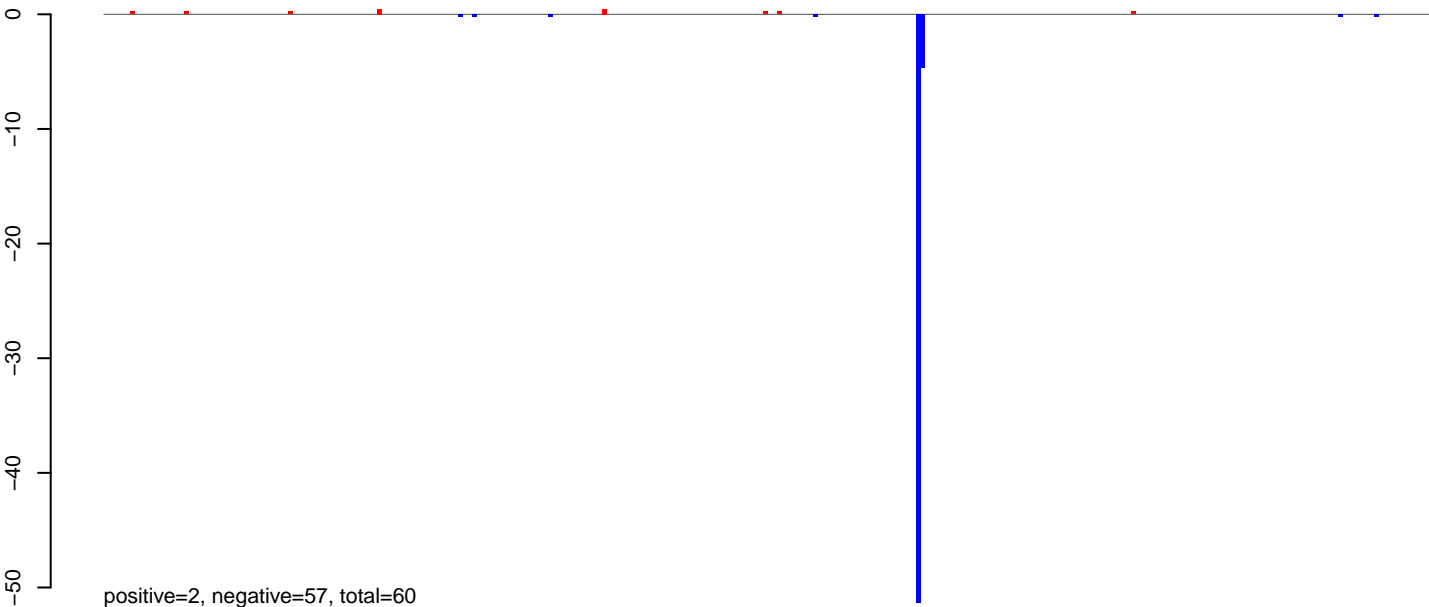
AeAlbo\_C636\_CHIKV.rep



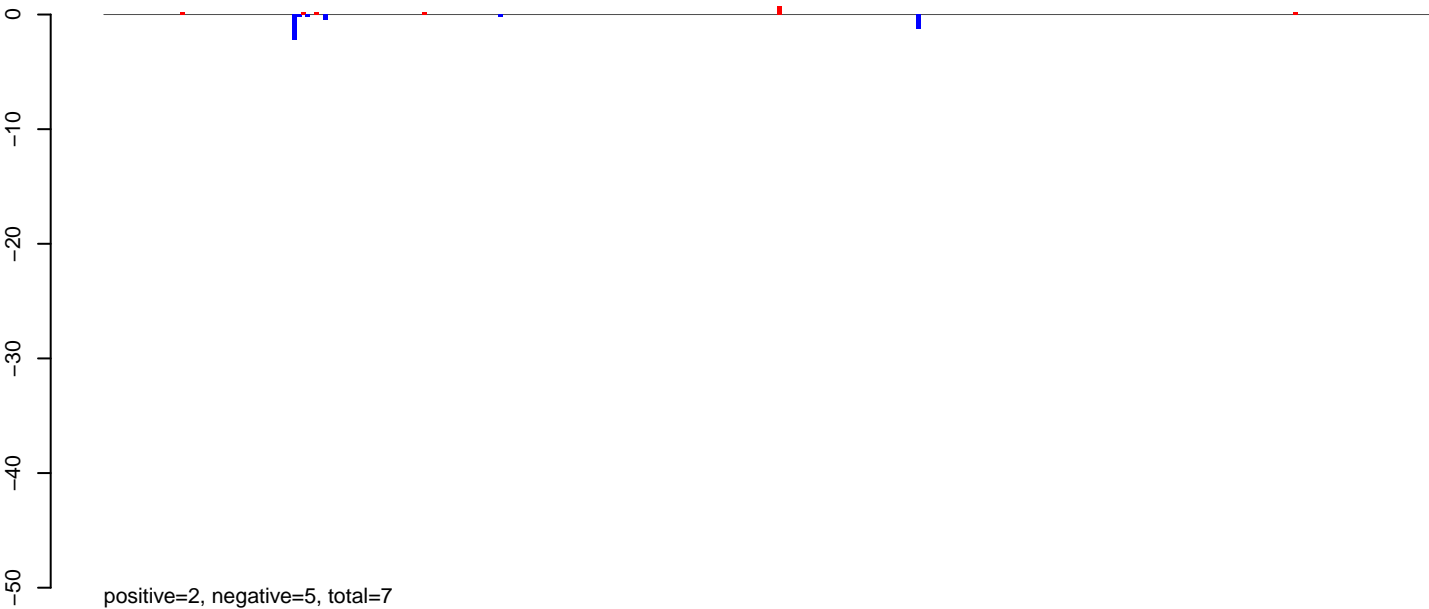
Window size=25, length=8987, TE@ltr-1\_family-5446@LTR\_Pao:1-8987

0 2000 4000 6000 8000

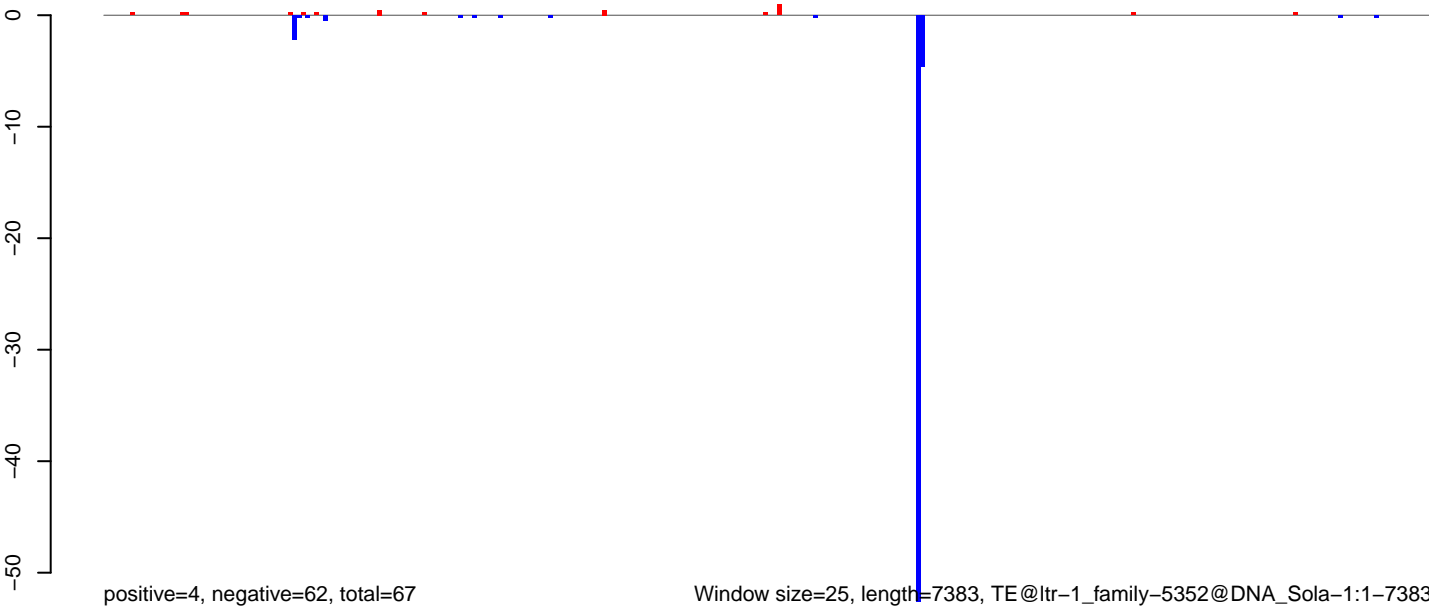
**AeAlbo\_C636\_CHIKV.18\_23.rep**



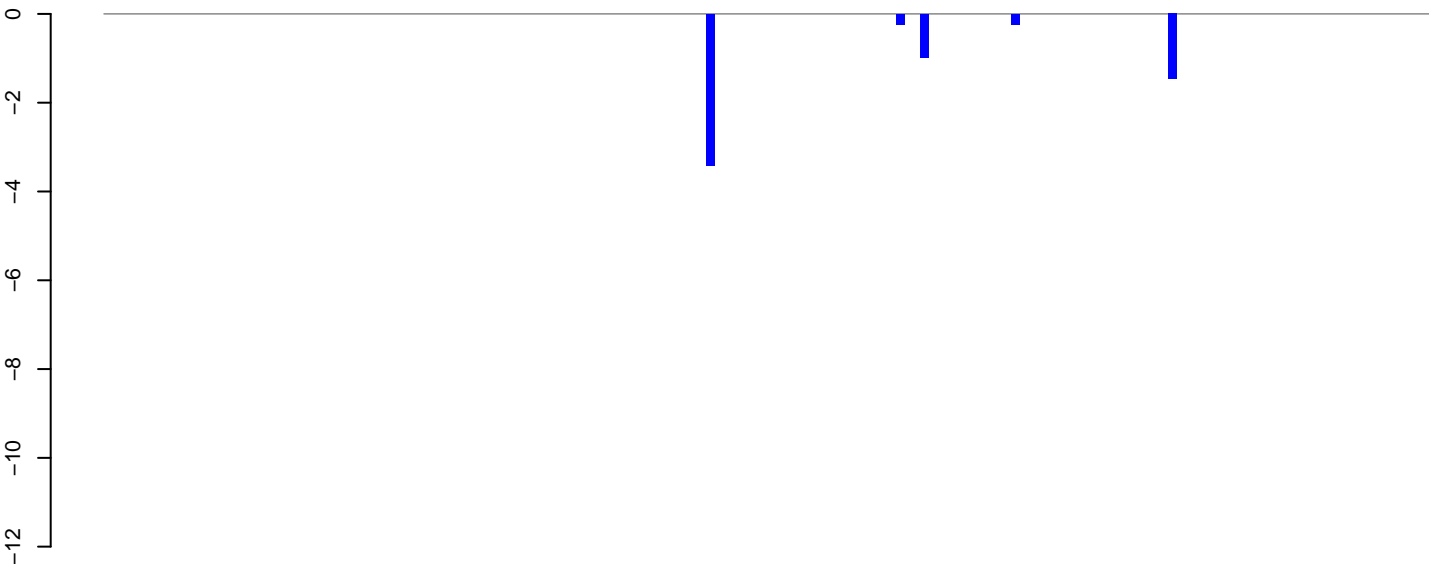
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

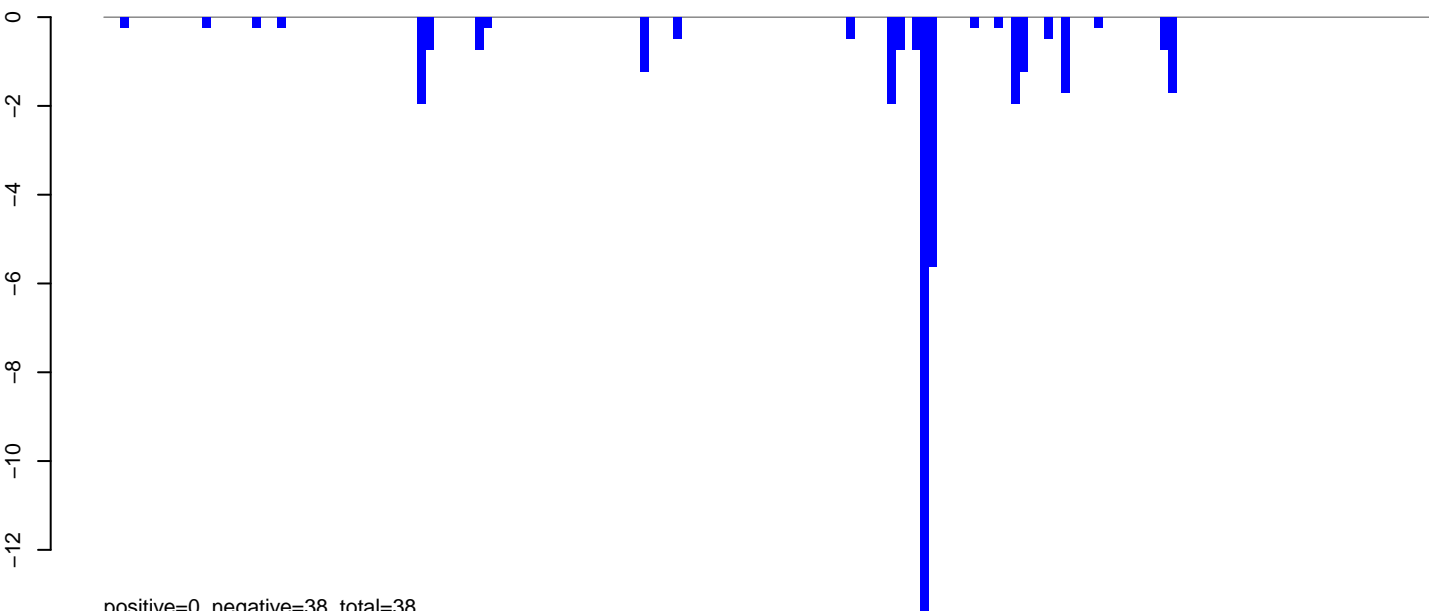


AeAlbo\_C636\_CHIKV.18\_23.rep



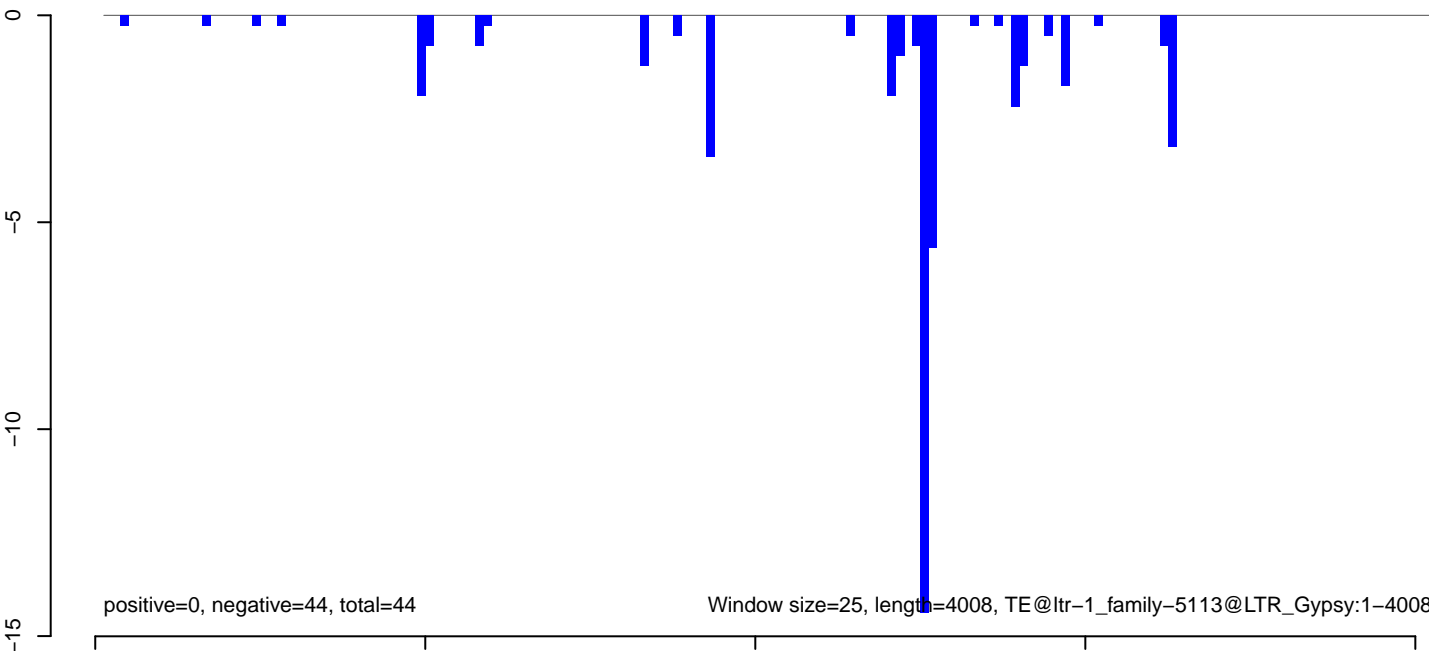
positive=0, negative=6, total=6

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=38, total=38

AeAlbo\_C636\_CHIKV.rep

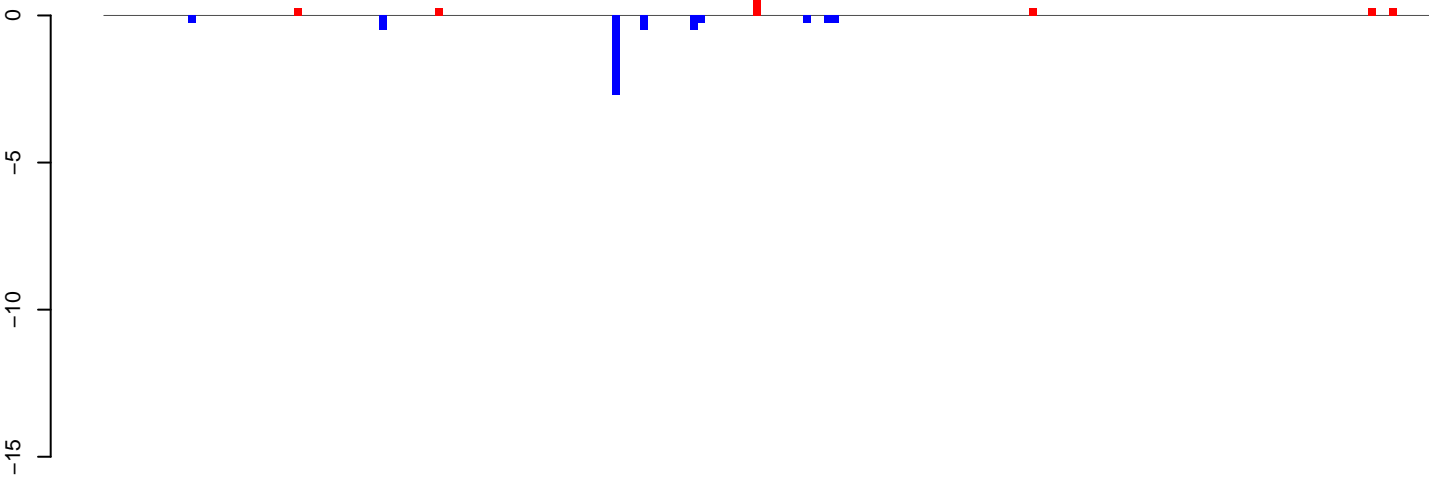


positive=0, negative=44, total=44

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

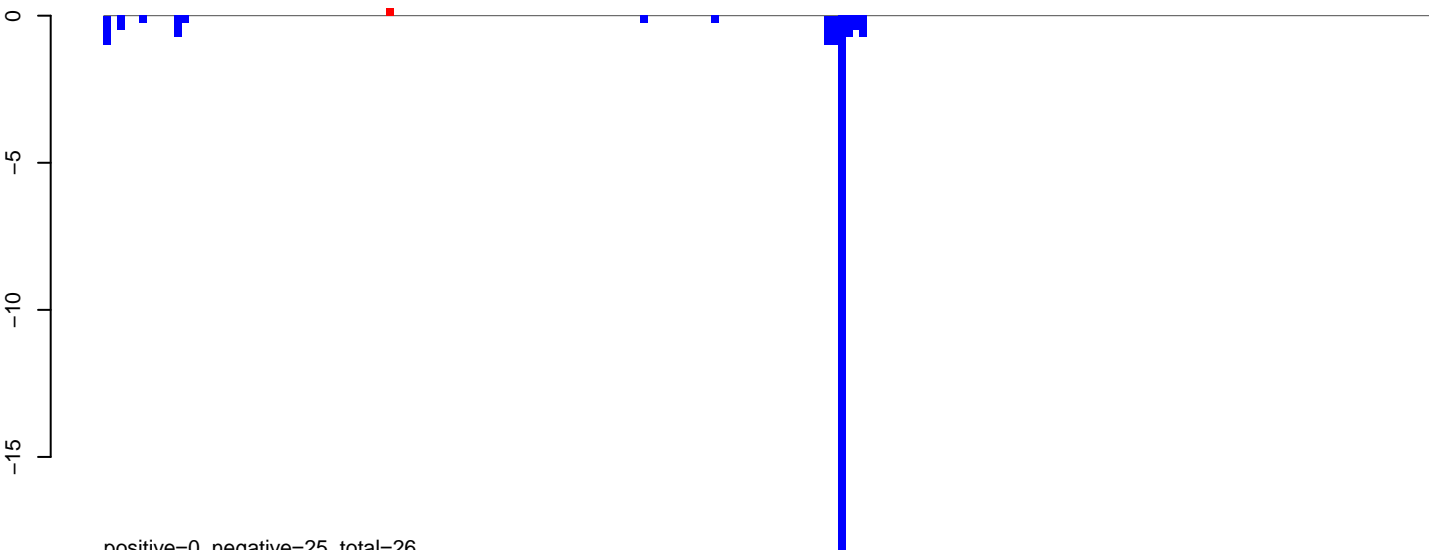


AeAlbo\_C636\_CHIKV.18\_23.rep



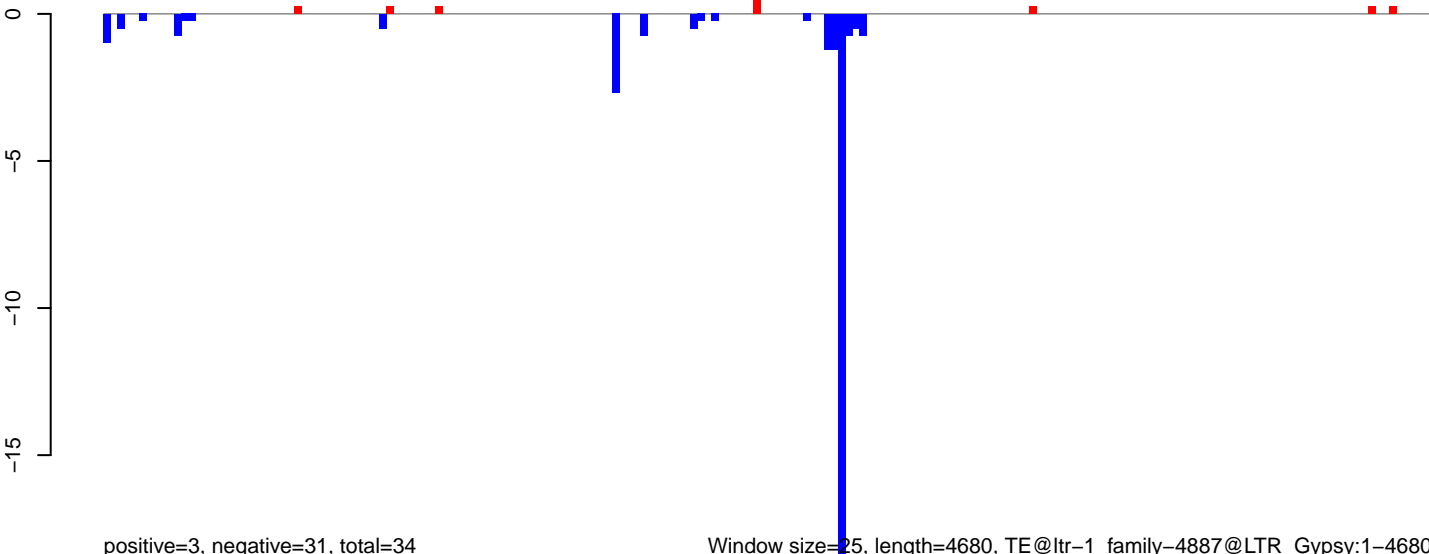
positive=3, negative=5, total=9

AeAlbo\_C636\_CHIKV.24\_35.rep



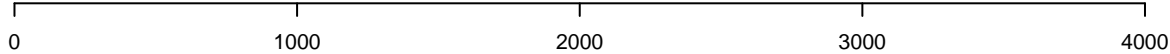
positive=0, negative=25, total=26

AeAlbo\_C636\_CHIKV.rep

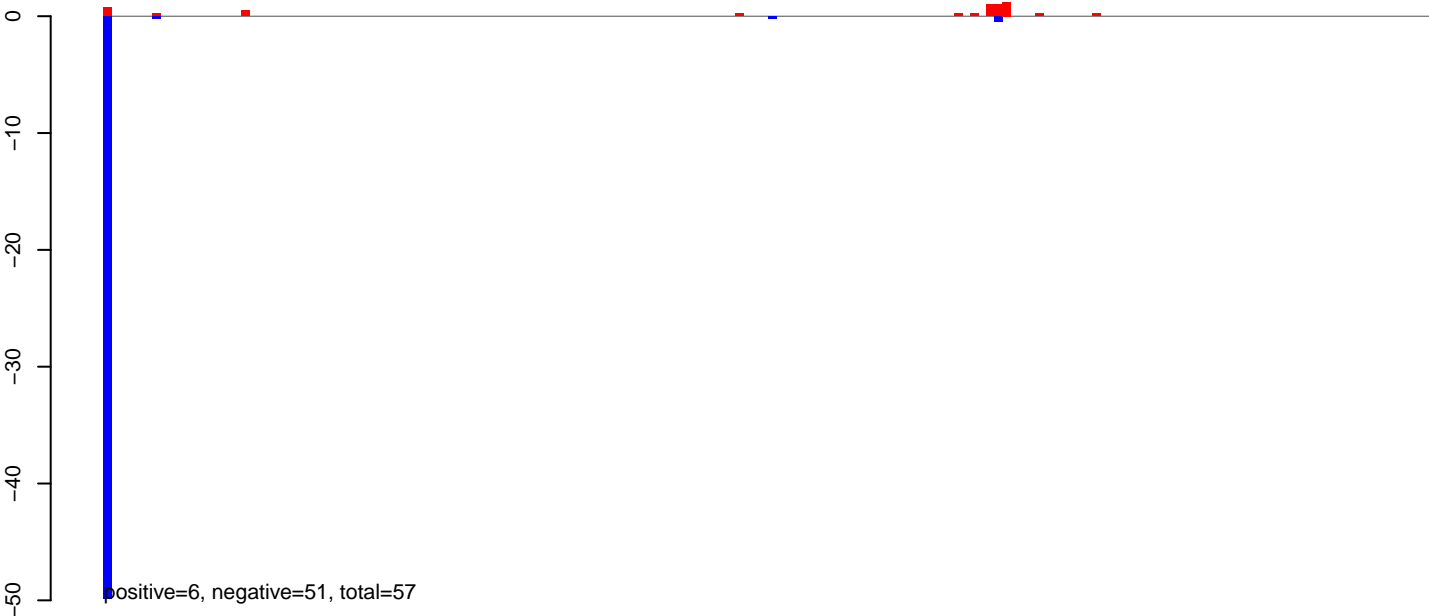


positive=3, negative=31, total=34

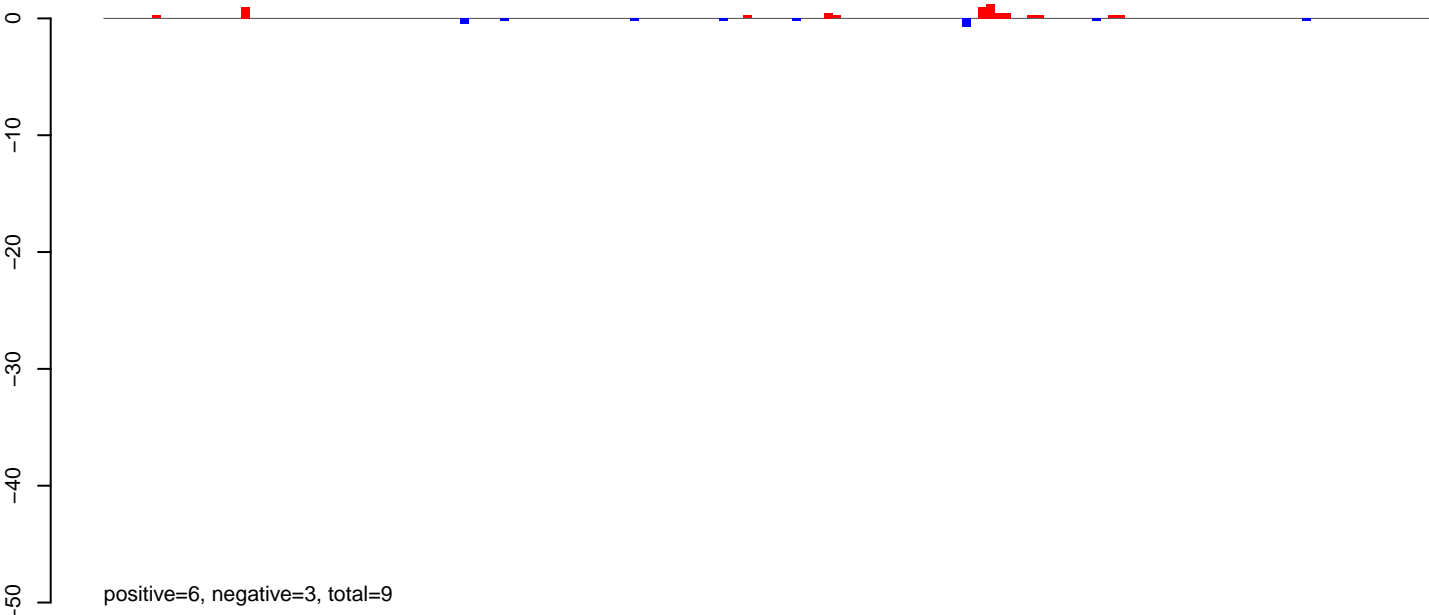
Window size=25, length=4680, TE@ltr-1\_family-4887@LTR\_Gypsy:1-4680



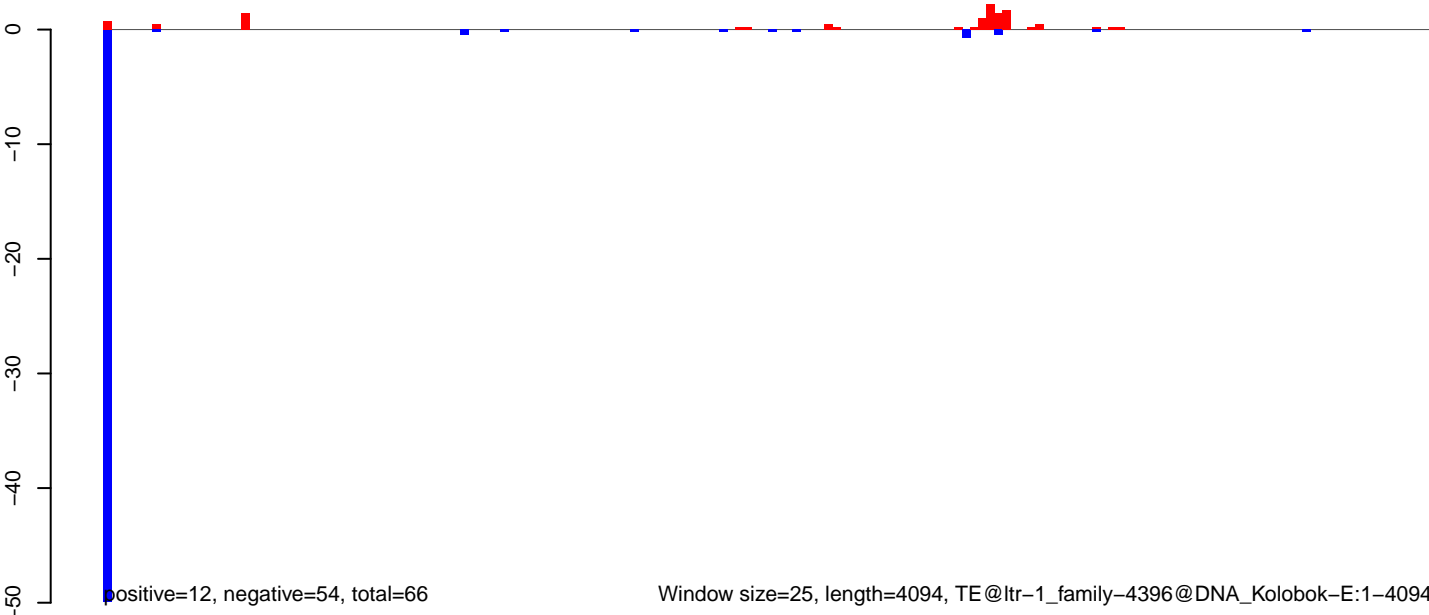
AeAlbo\_C636\_CHIKV.18\_23.rep



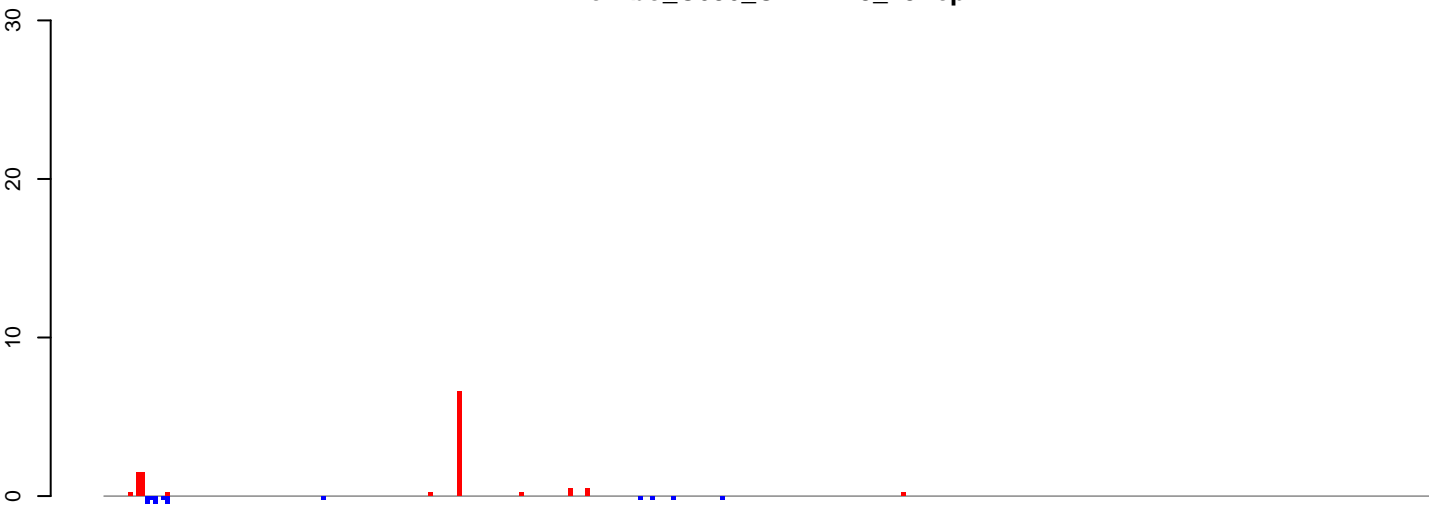
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

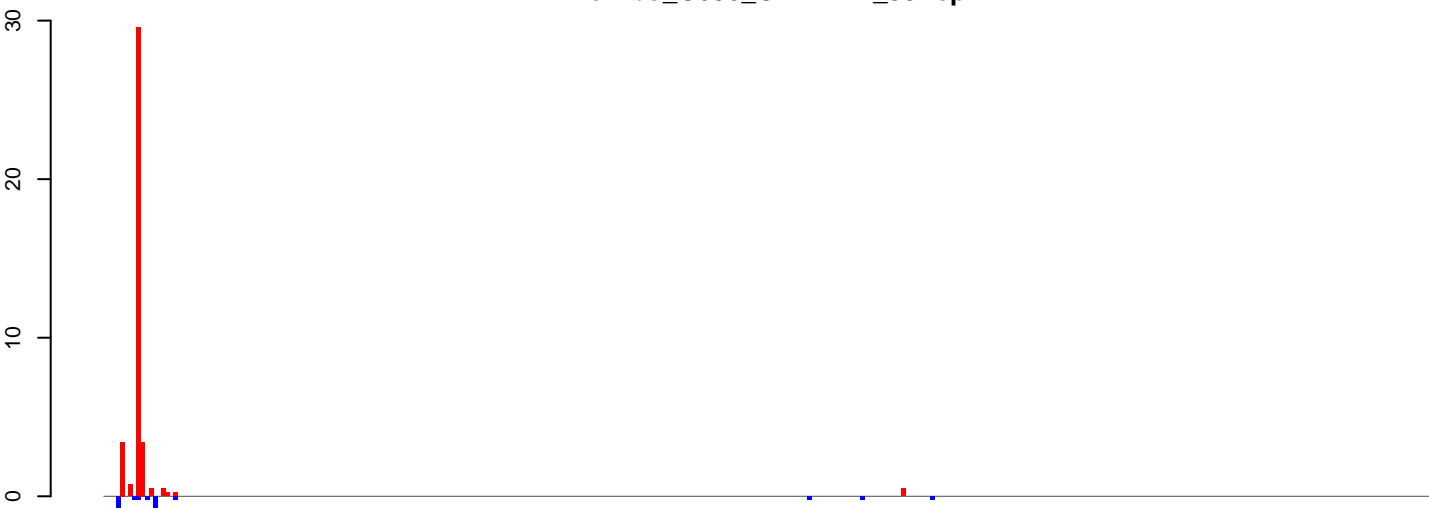


AeAlbo\_C636\_CHIKV.18\_23.rep



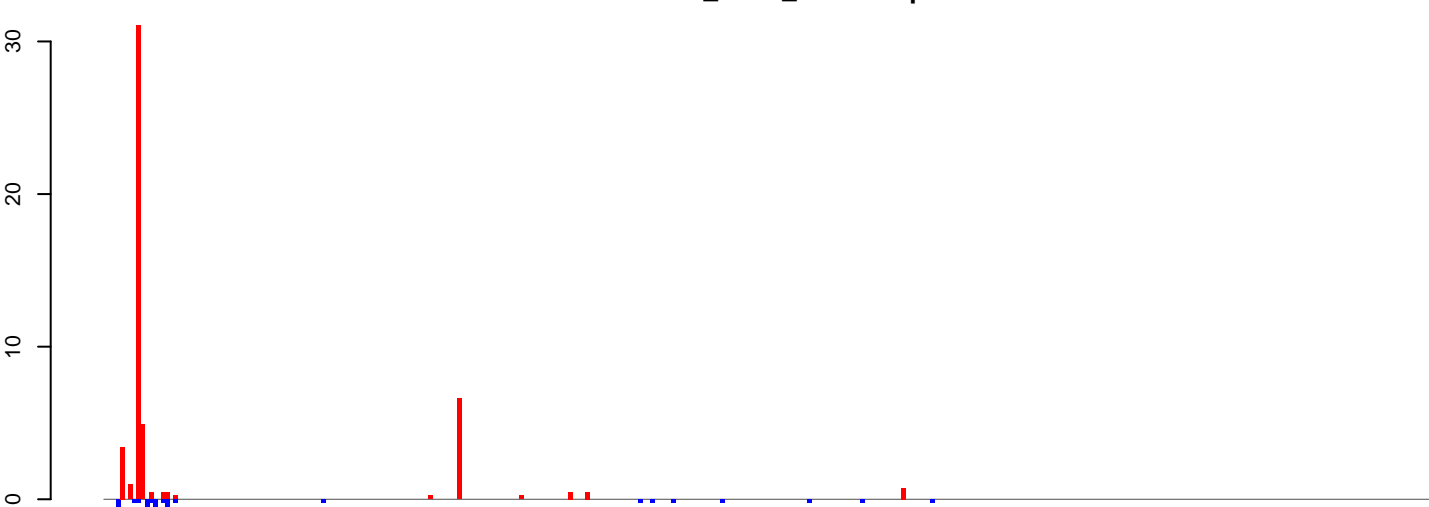
positive=12, negative=3, total=15

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=39, negative=11, total=50

AeAlbo\_C636\_CHIKV.rep

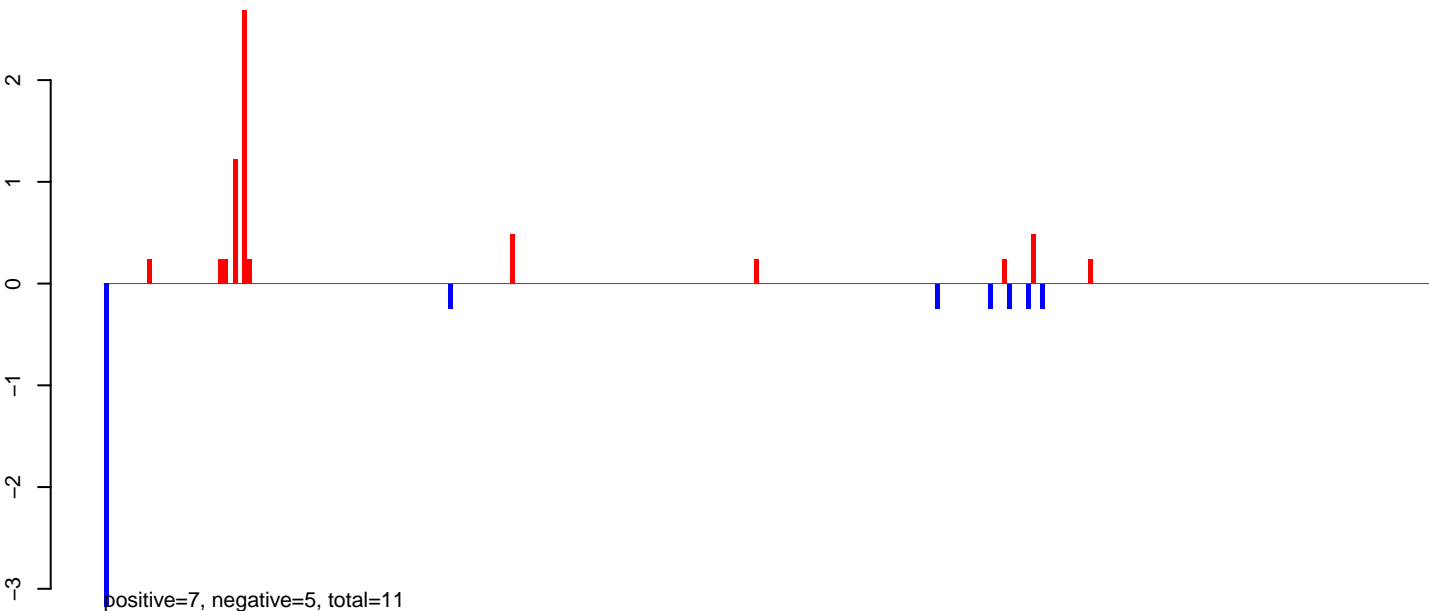


positive=51, negative=14, total=65

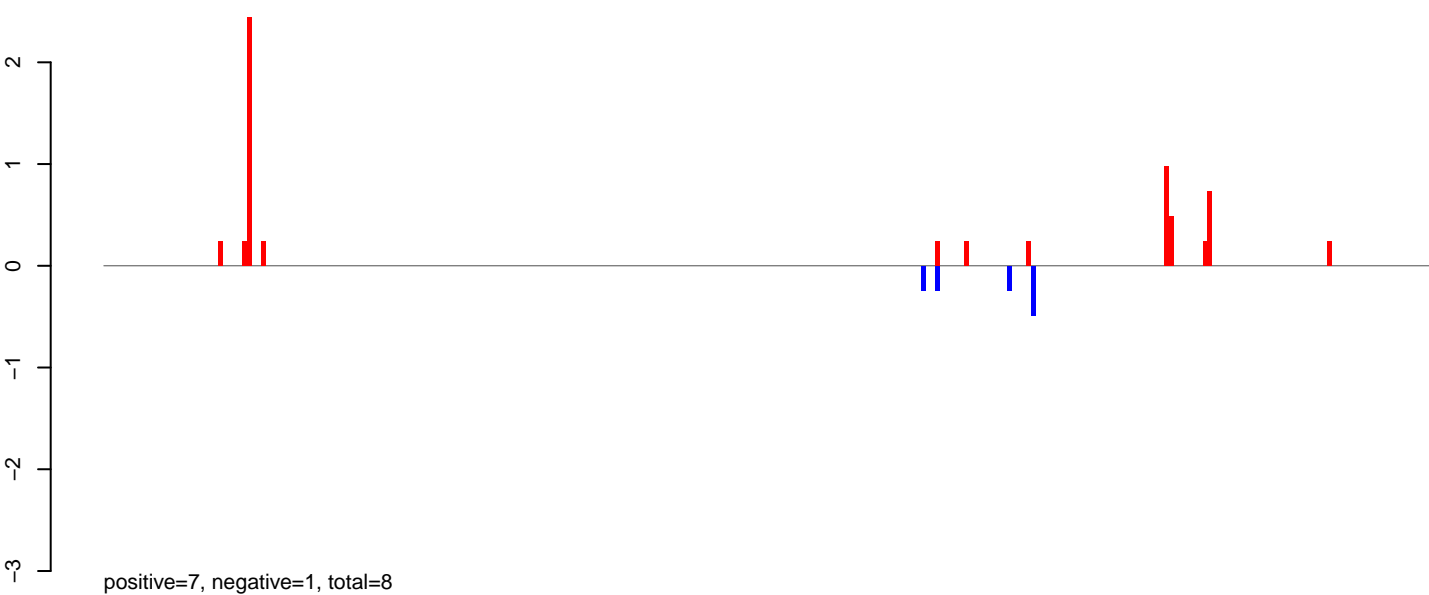
Window size=25, length=8063, TE@ltr-1\_family-3839@LTR\_Gypsy:1-8063

0 2000 4000 6000 8000

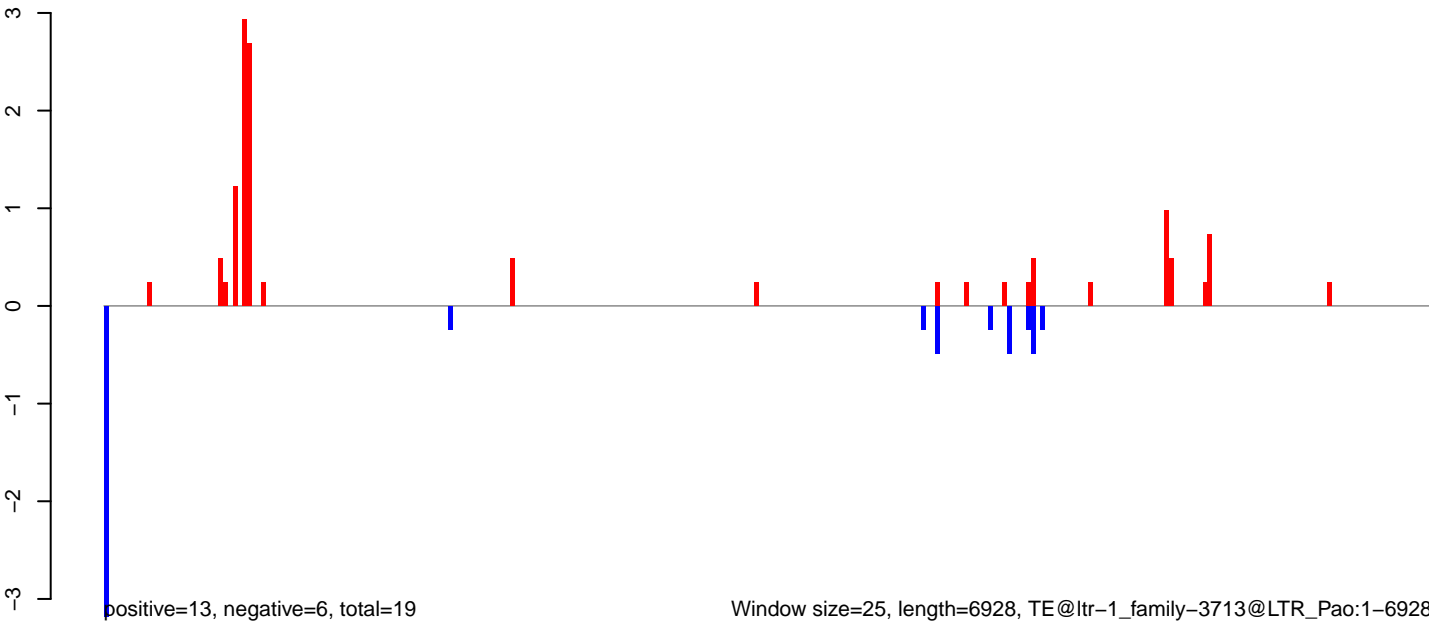
AeAlbo\_C636\_CHIKV.18\_23.rep



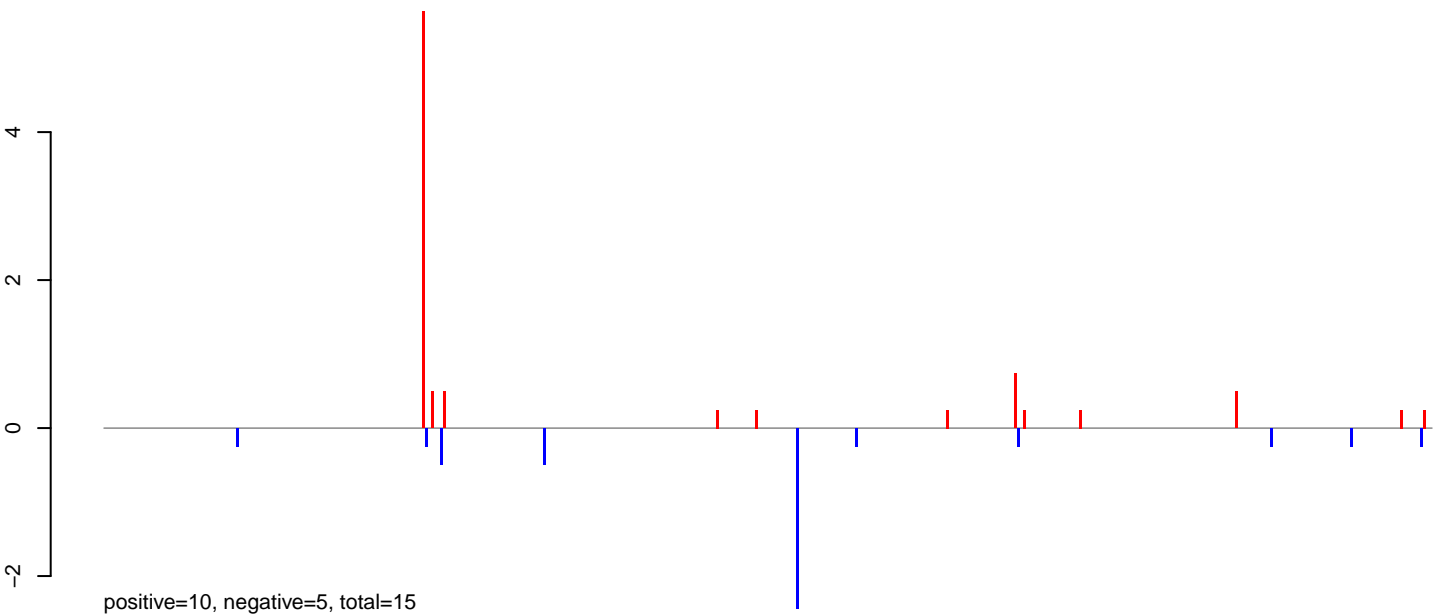
AeAlbo\_C636\_CHIKV.24\_35.rep



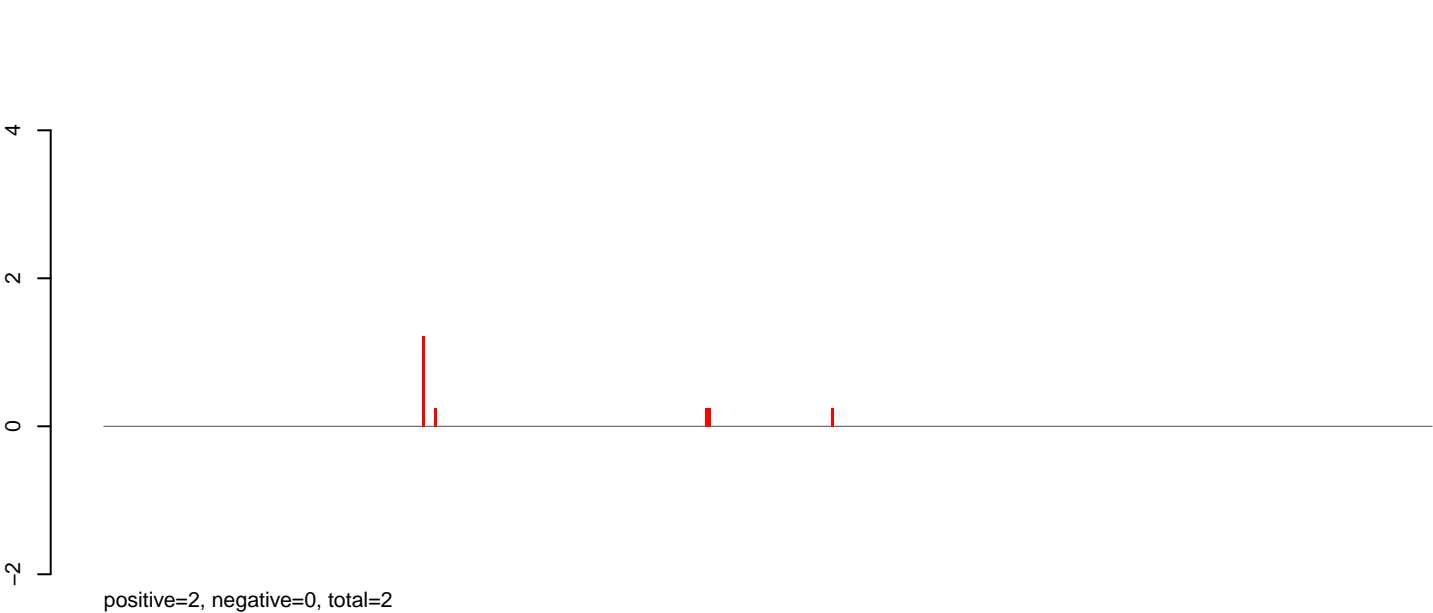
AeAlbo\_C636\_CHIKV.rep



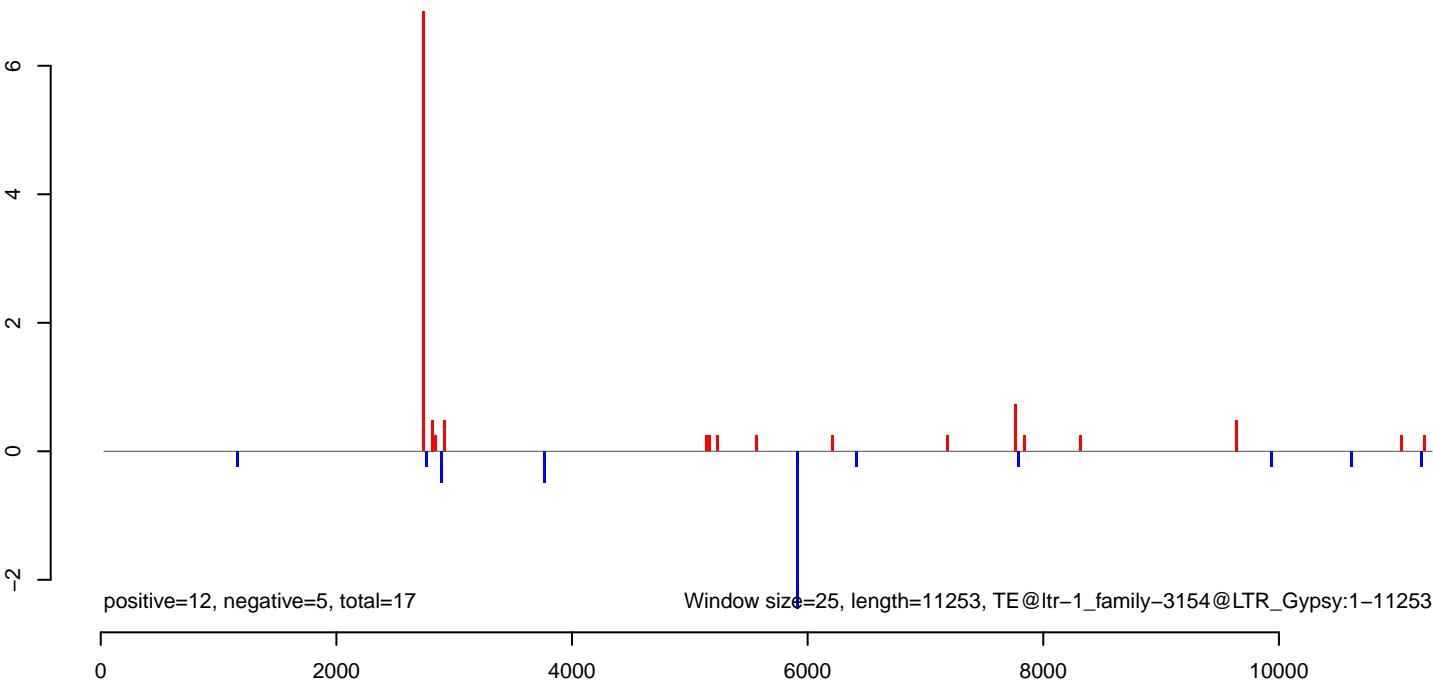
AeAlbo\_C636\_CHIKV.18\_23.rep



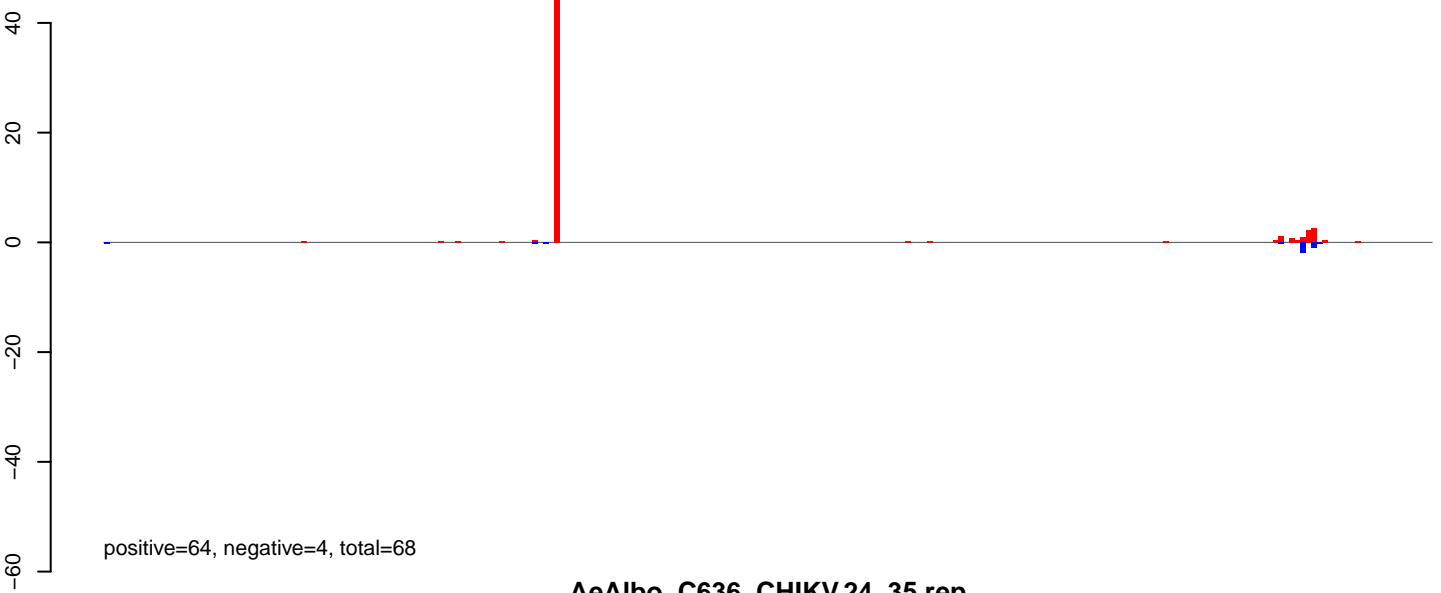
AeAlbo\_C636\_CHIKV.24\_35.rep



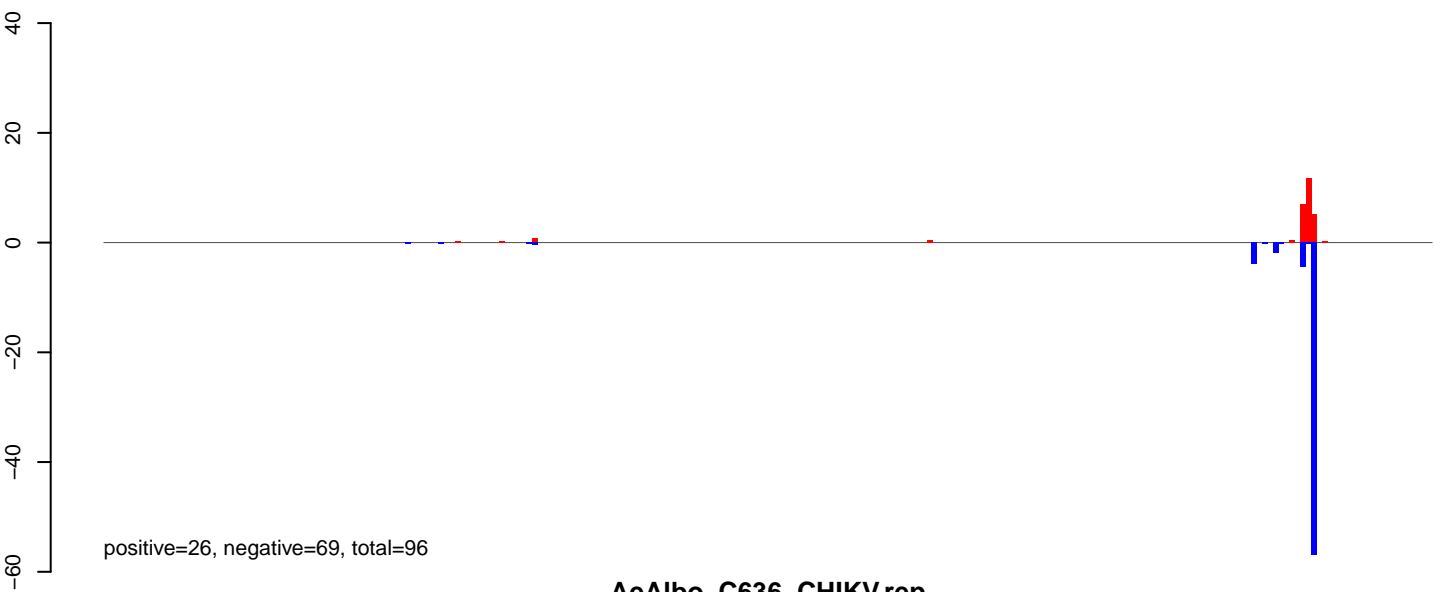
AeAlbo\_C636\_CHIKV.rep



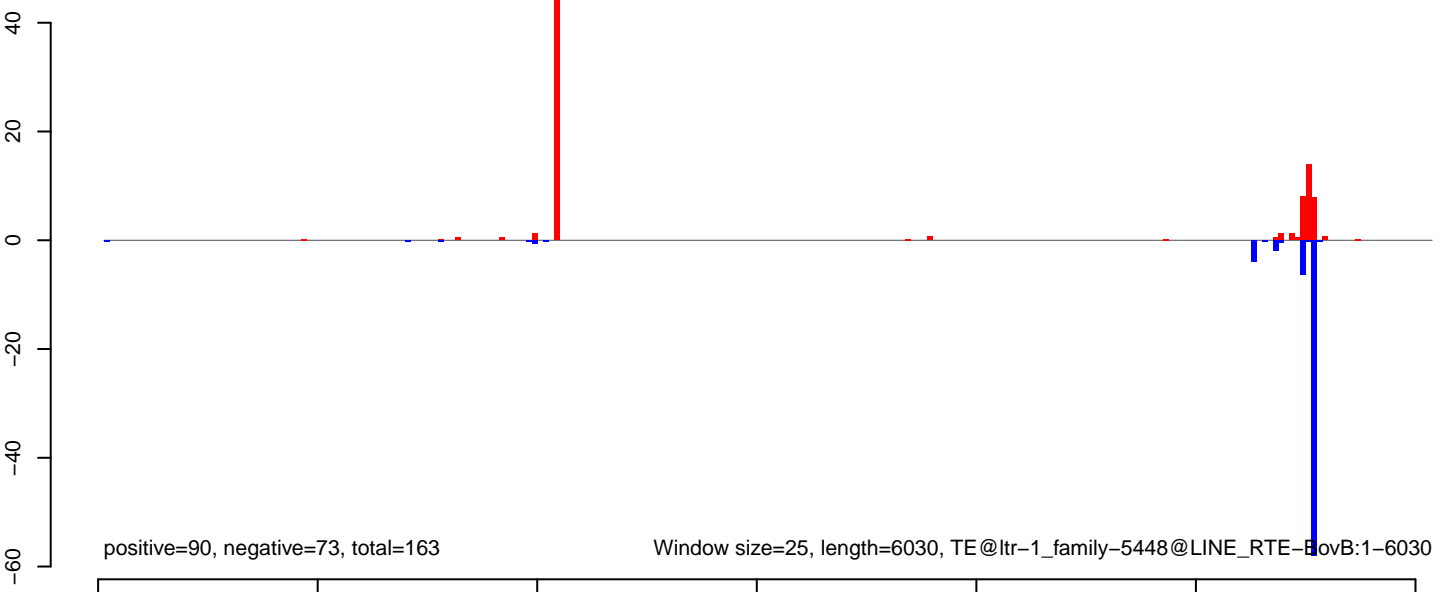
AeAlbo\_C636\_CHIKV.18\_23.rep



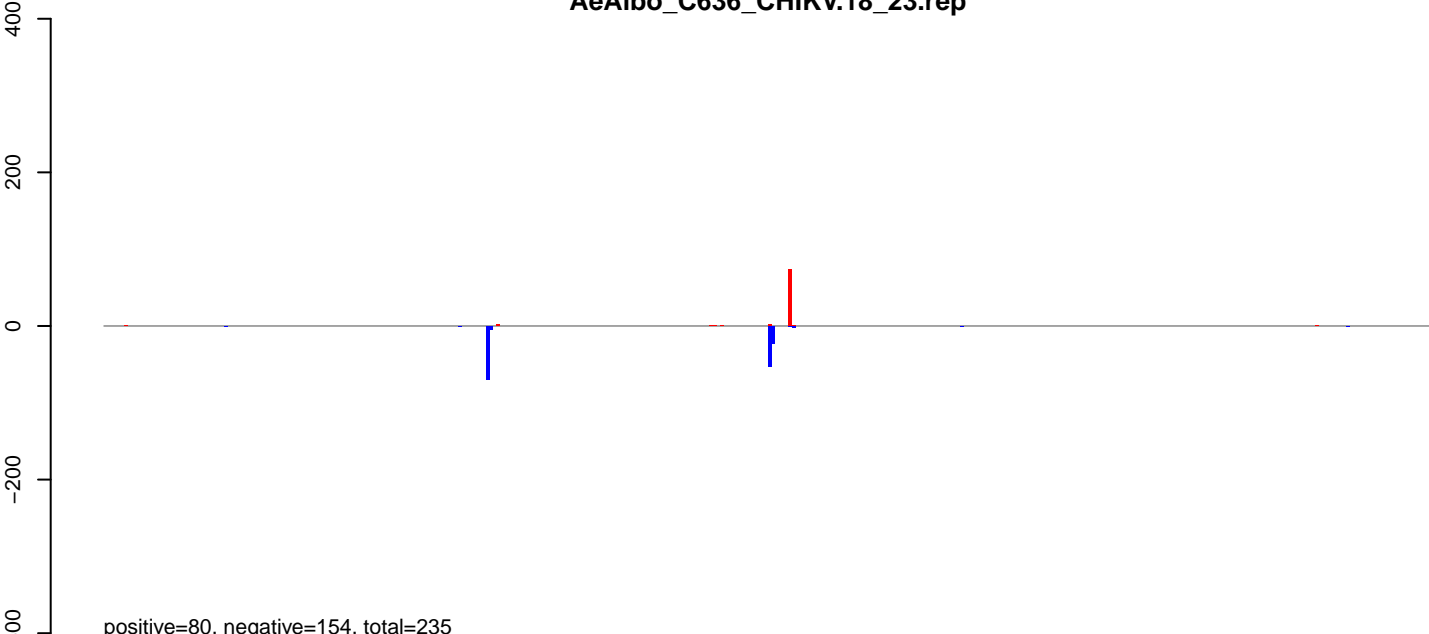
AeAlbo\_C636\_CHIKV.24\_35.rep



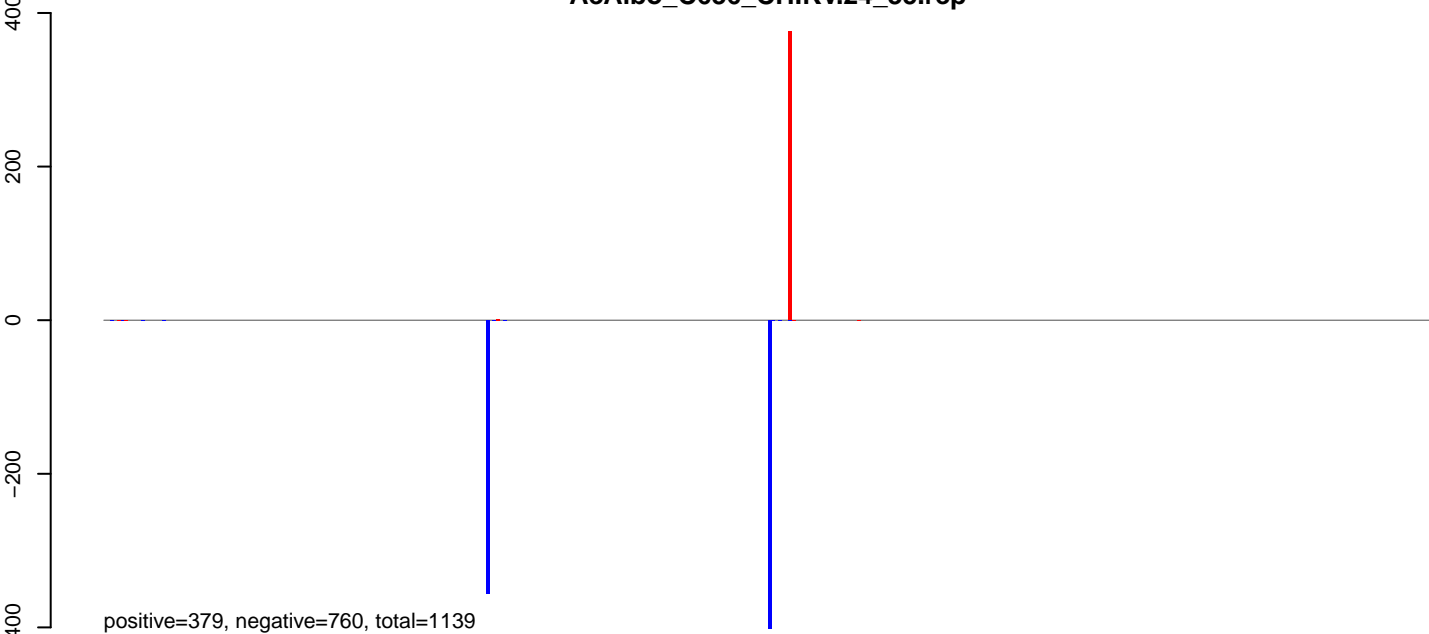
AeAlbo\_C636\_CHIKV.rep



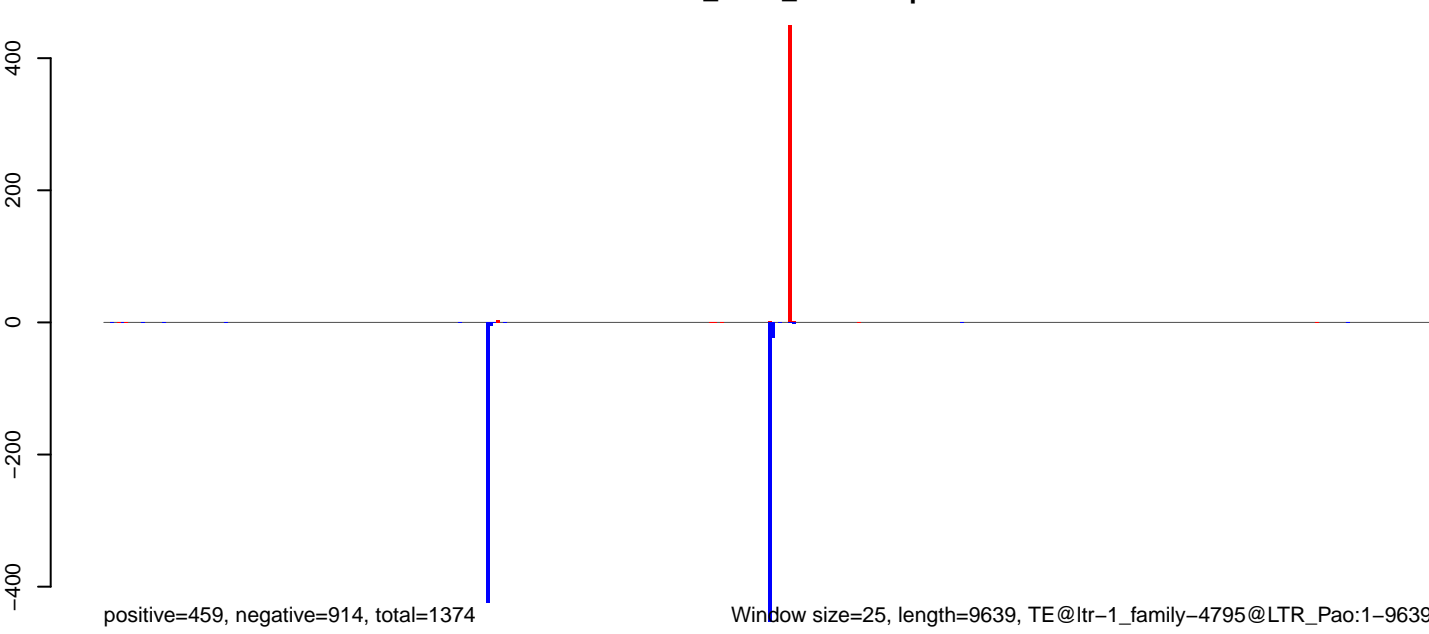
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

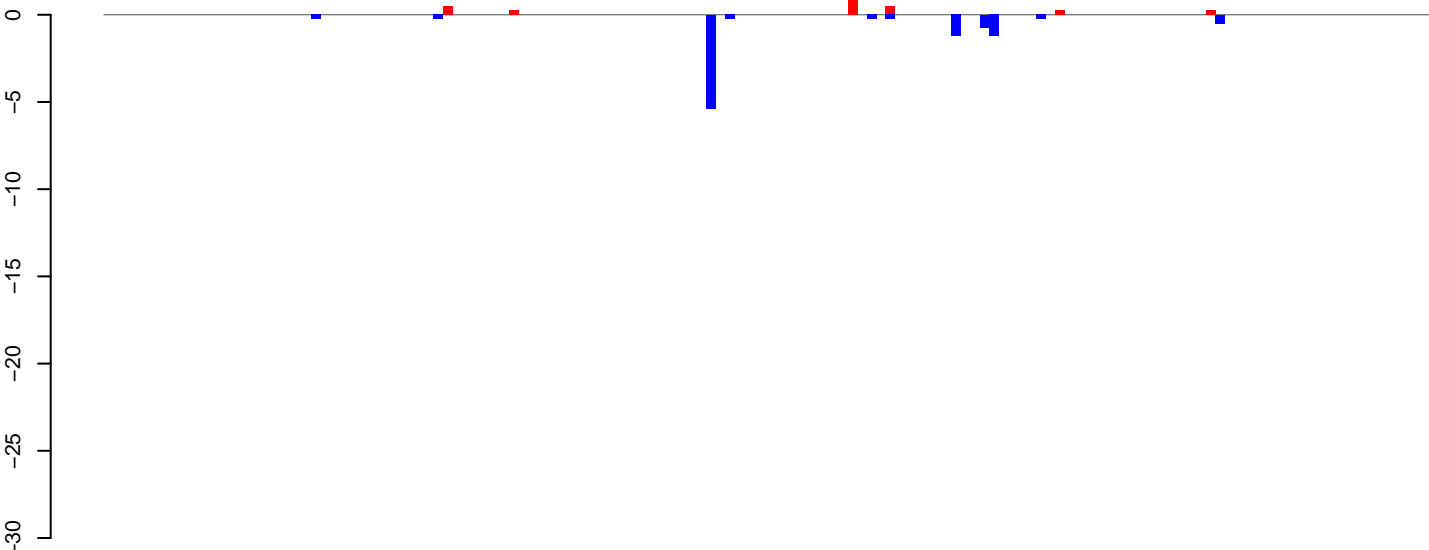


**AeAlbo\_C636\_CHIKV.rep**



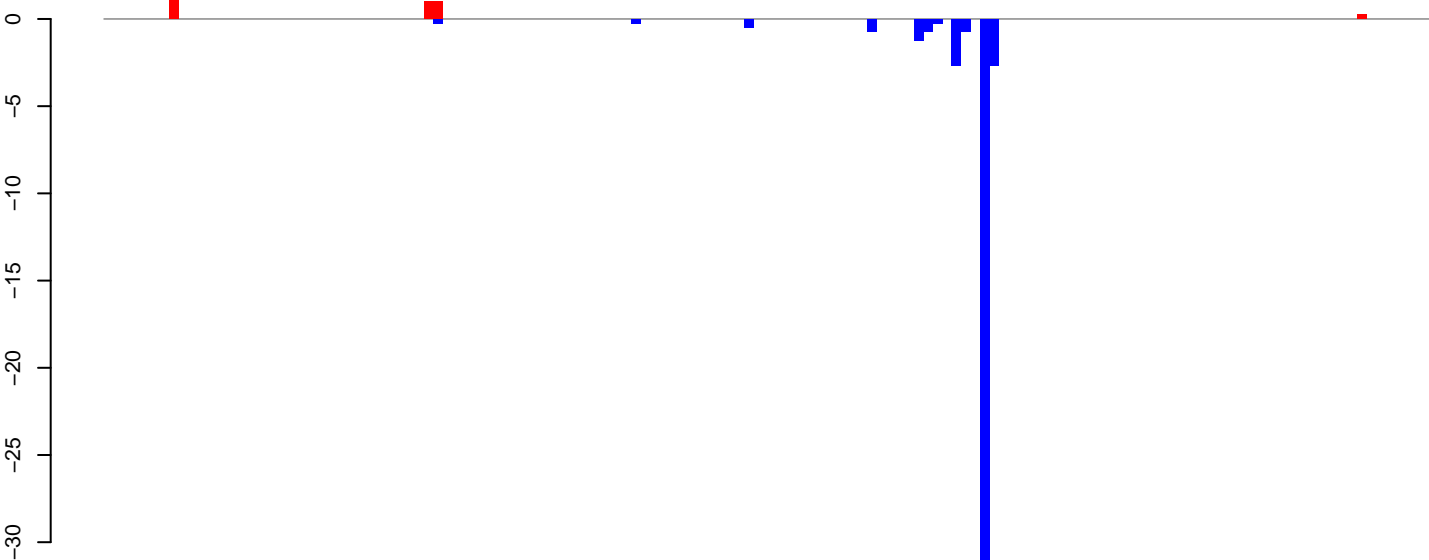
0 2000 4000 6000 8000 10000

AeAlbo\_C636\_CHIKV.18\_23.rep



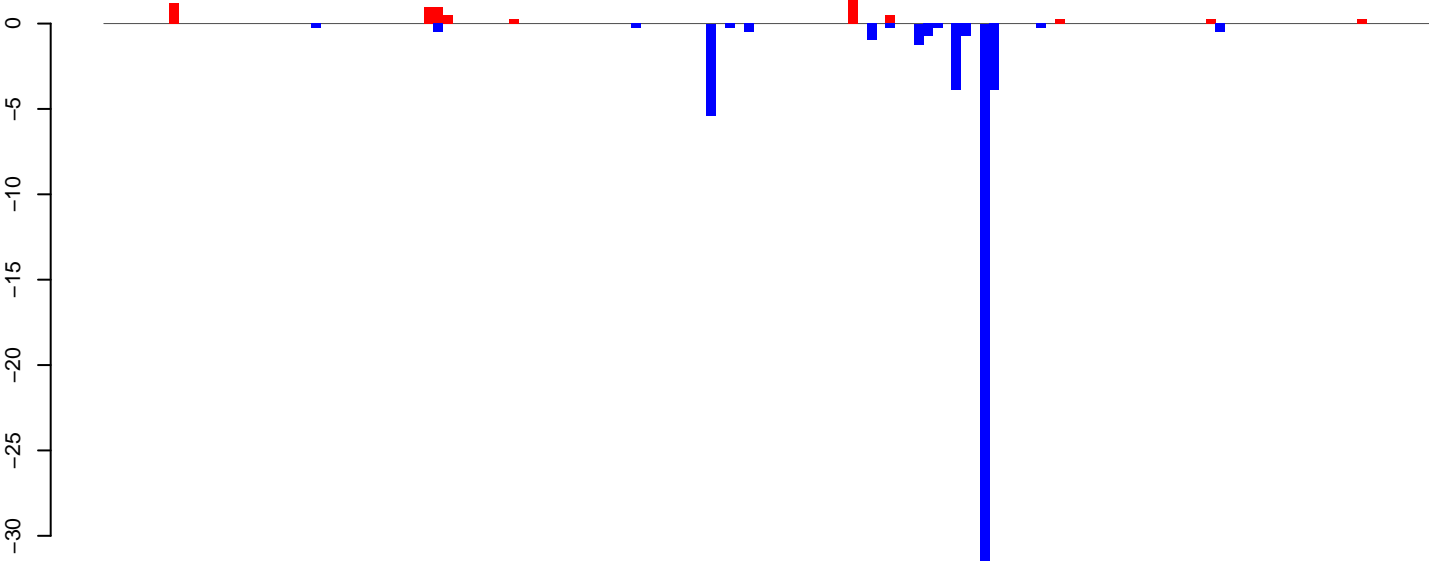
positive=3, negative=11, total=14

AeAlbo\_C636\_CHIKV.24\_35.rep



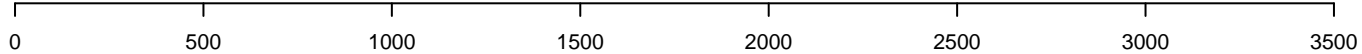
positive=3, negative=43, total=46

AeAlbo\_C636\_CHIKV.rep

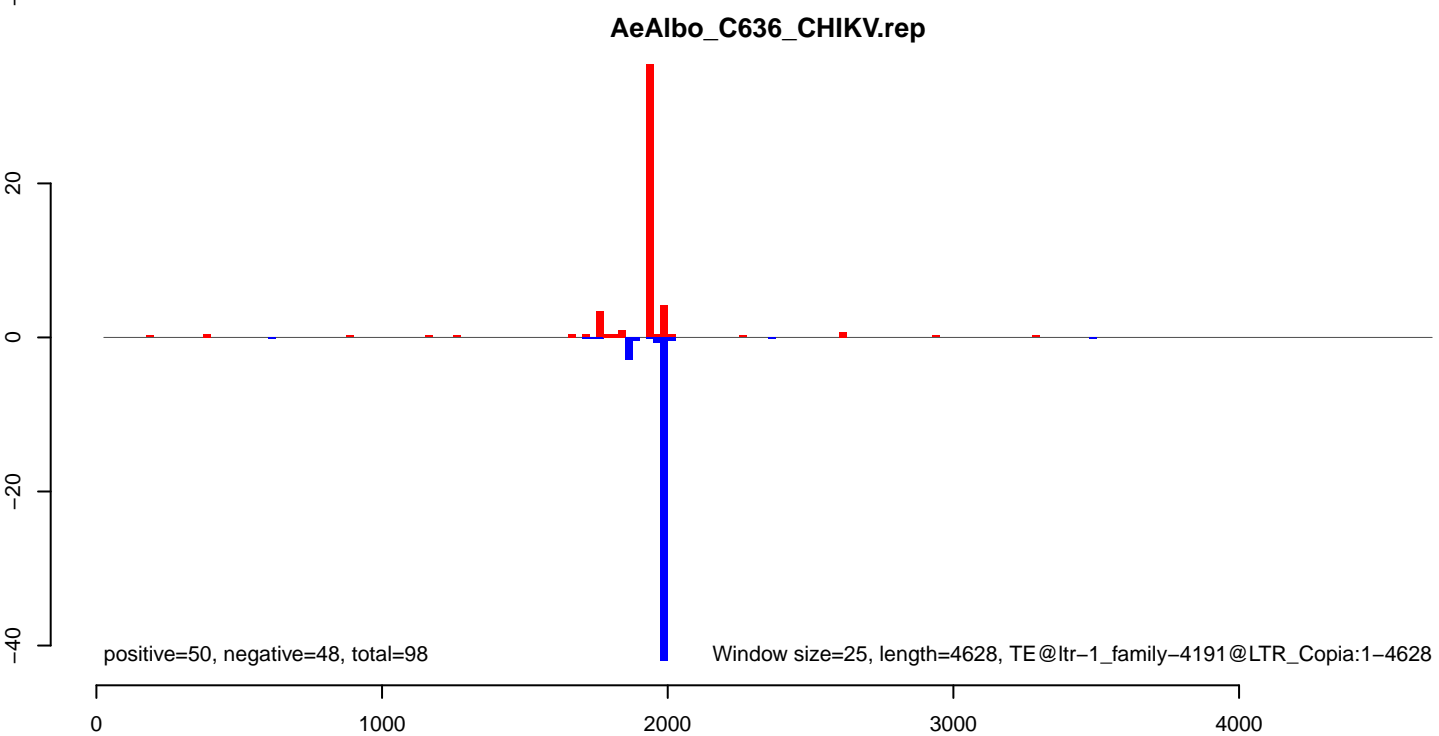
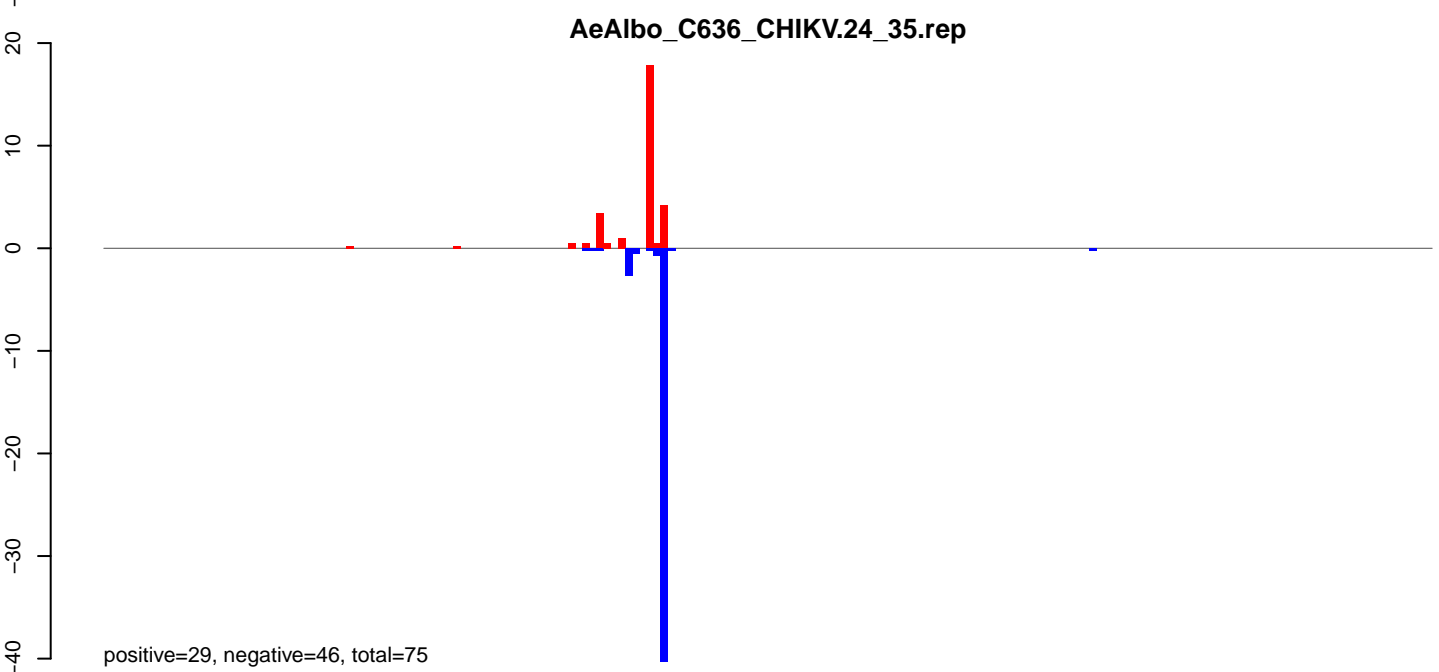
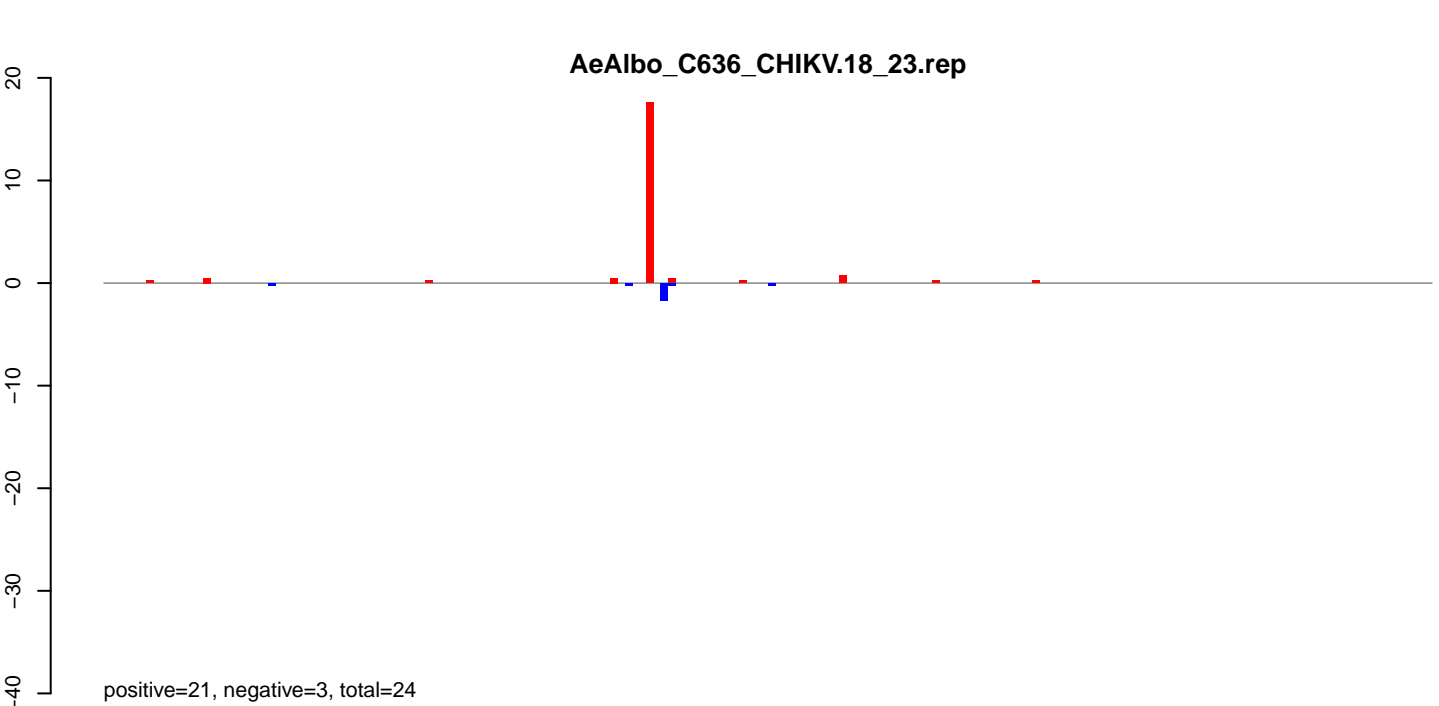


positive=7, negative=53, total=60

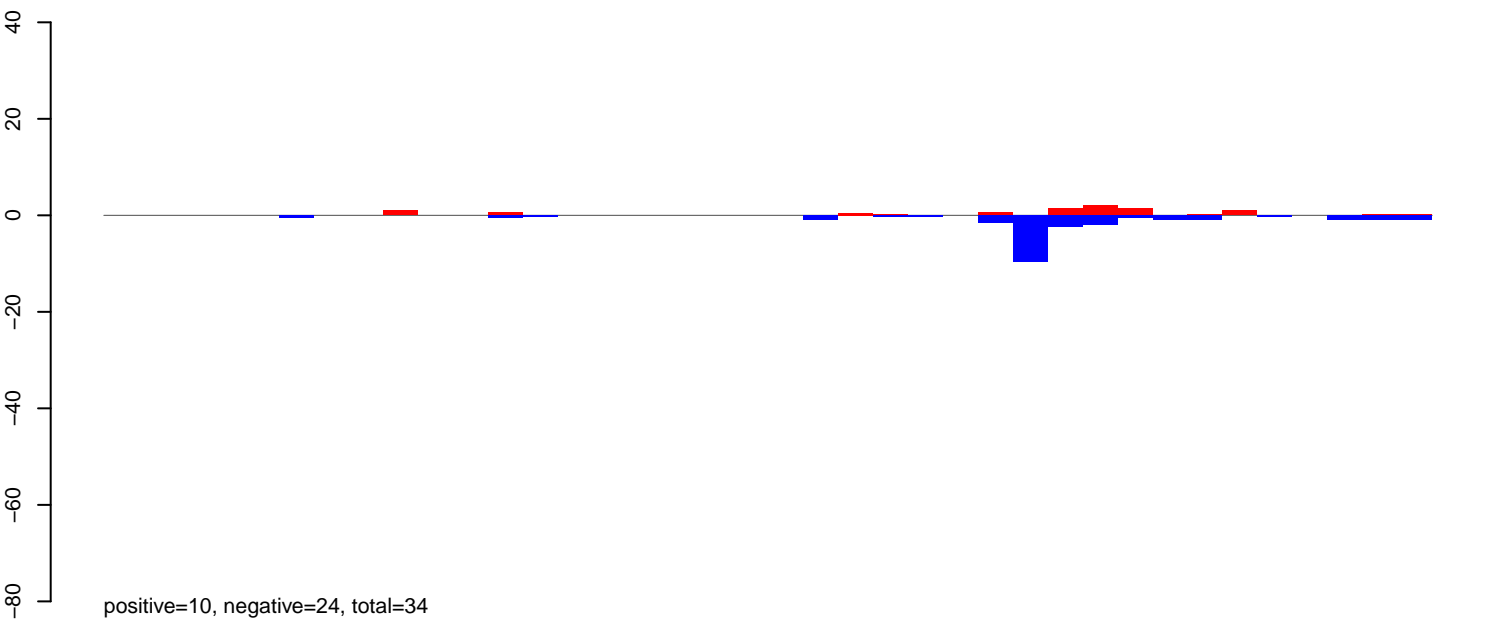
Window size=25, length=3501, TE@ltr-1\_family-4403@LINE\_R1:1-3501



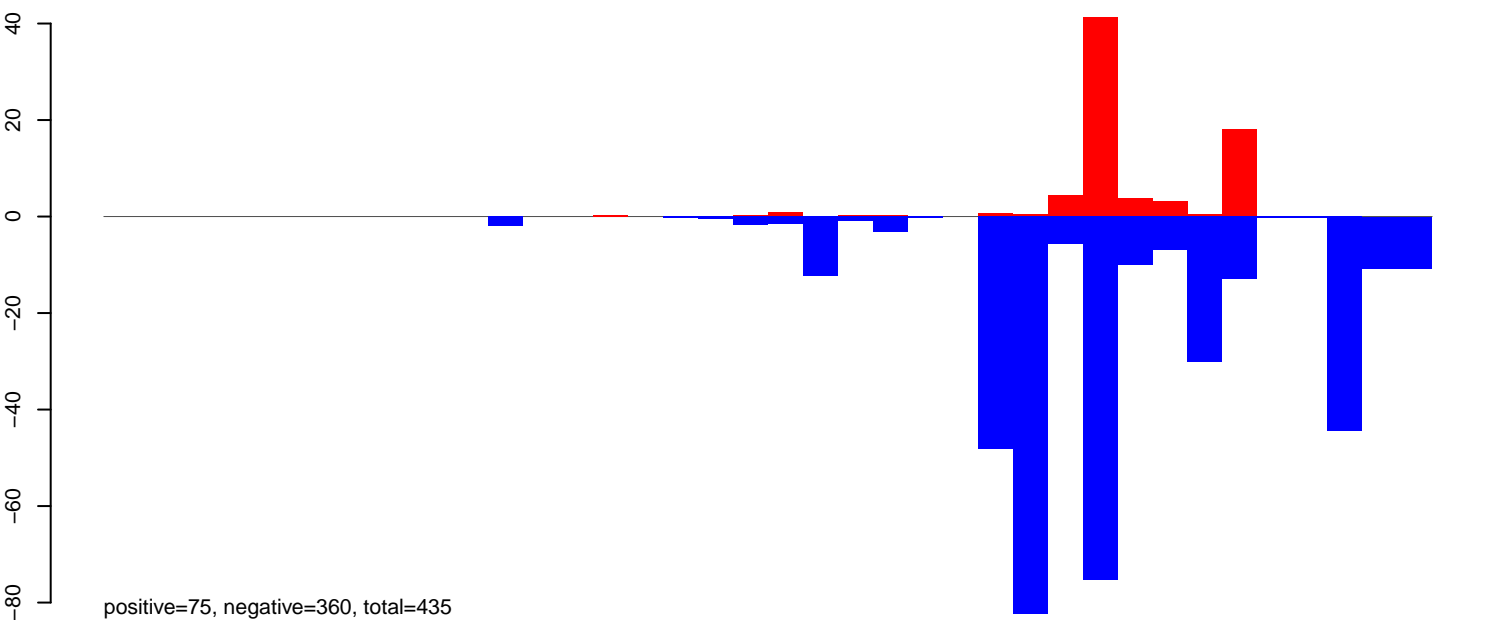




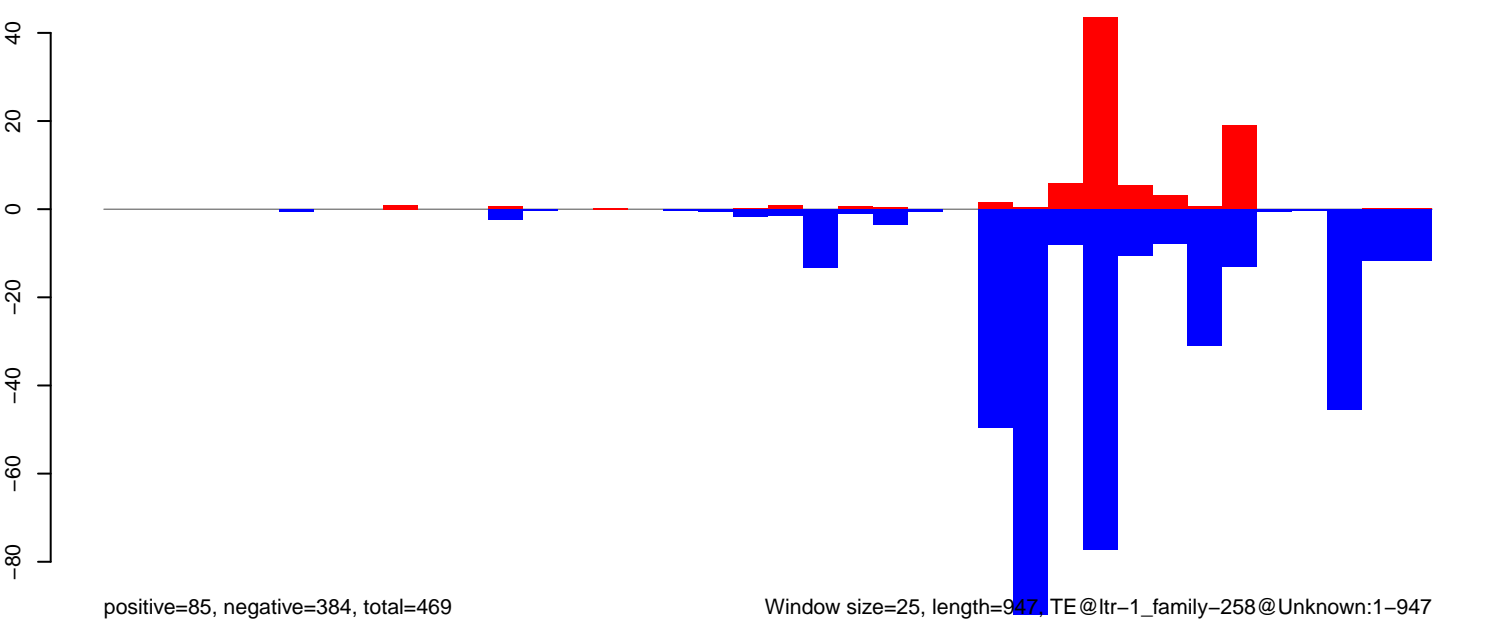
AeAlbo\_C636\_CHIKV.18\_23.rep



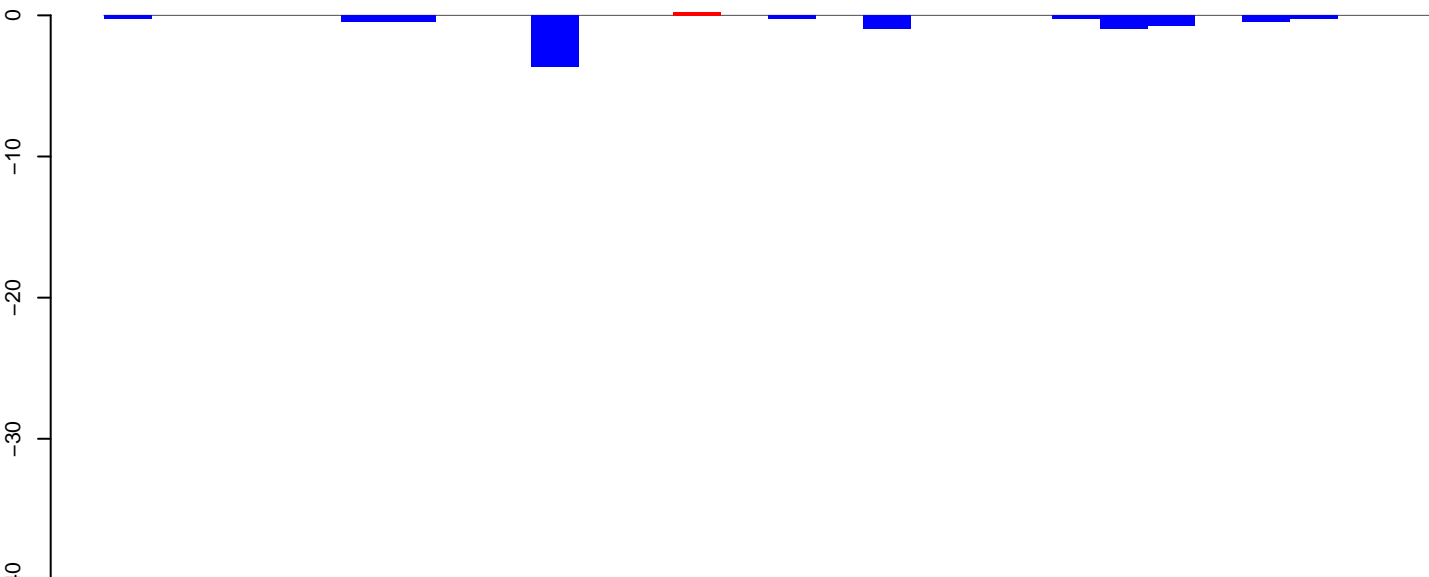
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

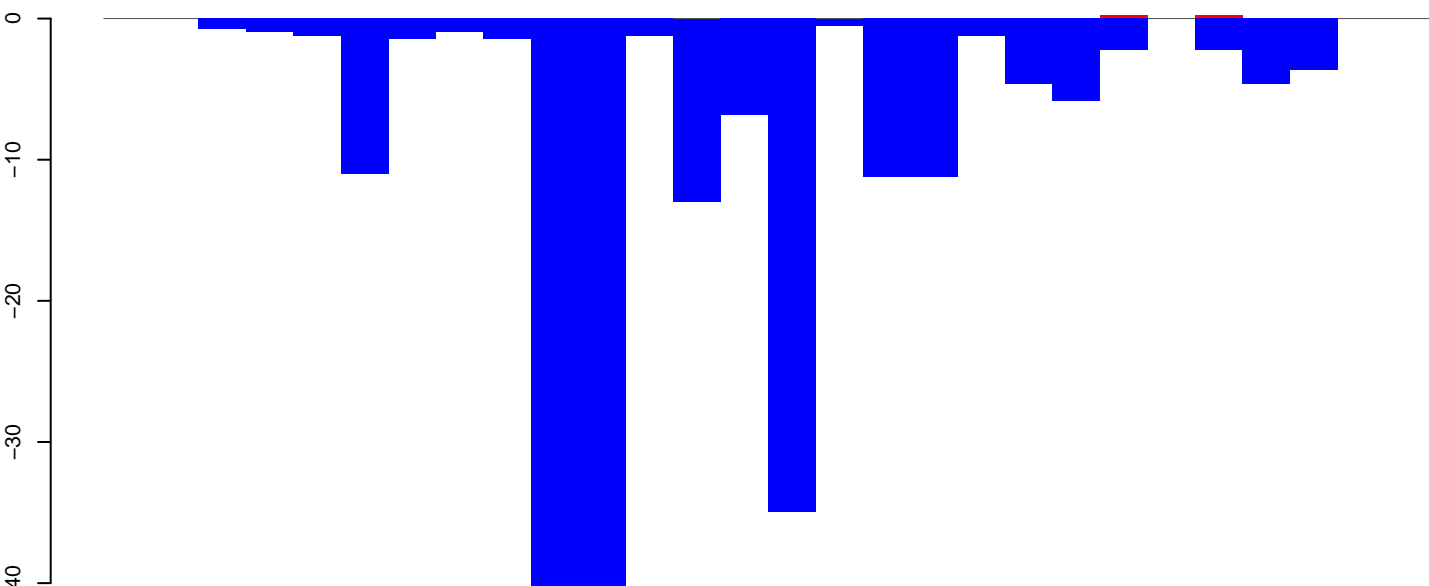


AeAlbo\_C636\_CHIKV.18\_23.rep



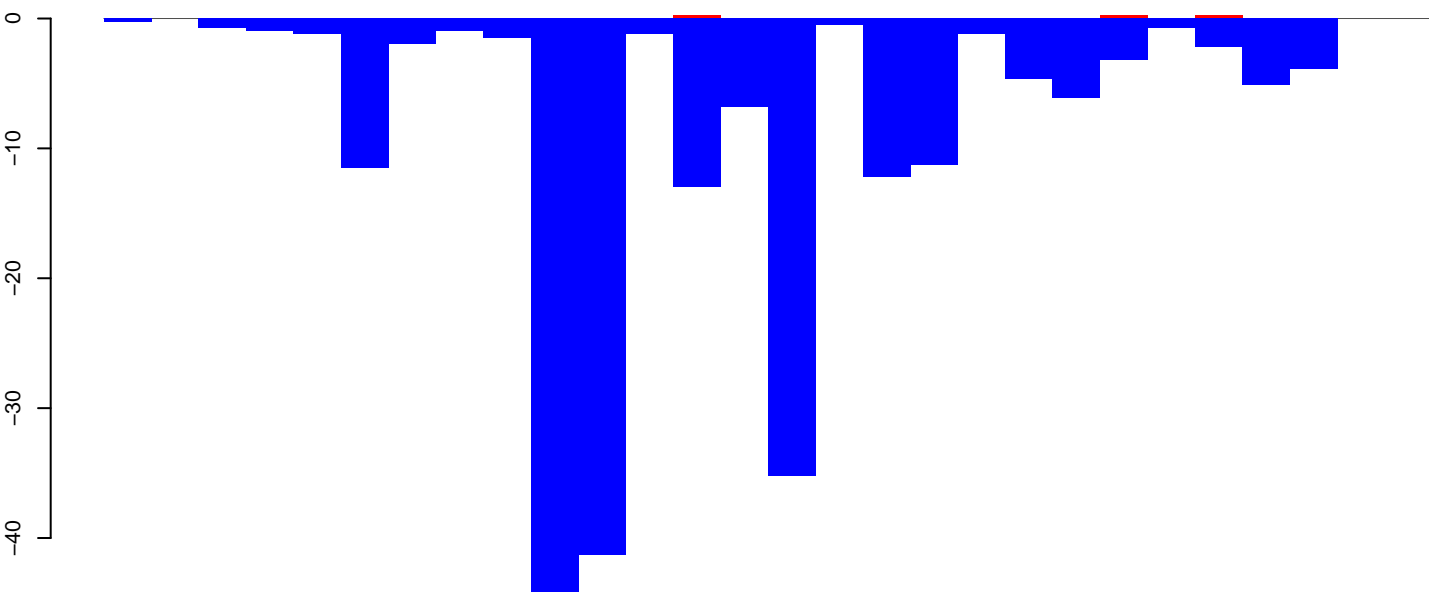
positive=0, negative=9, total=9

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=205, total=205

AeAlbo\_C636\_CHIKV.rep

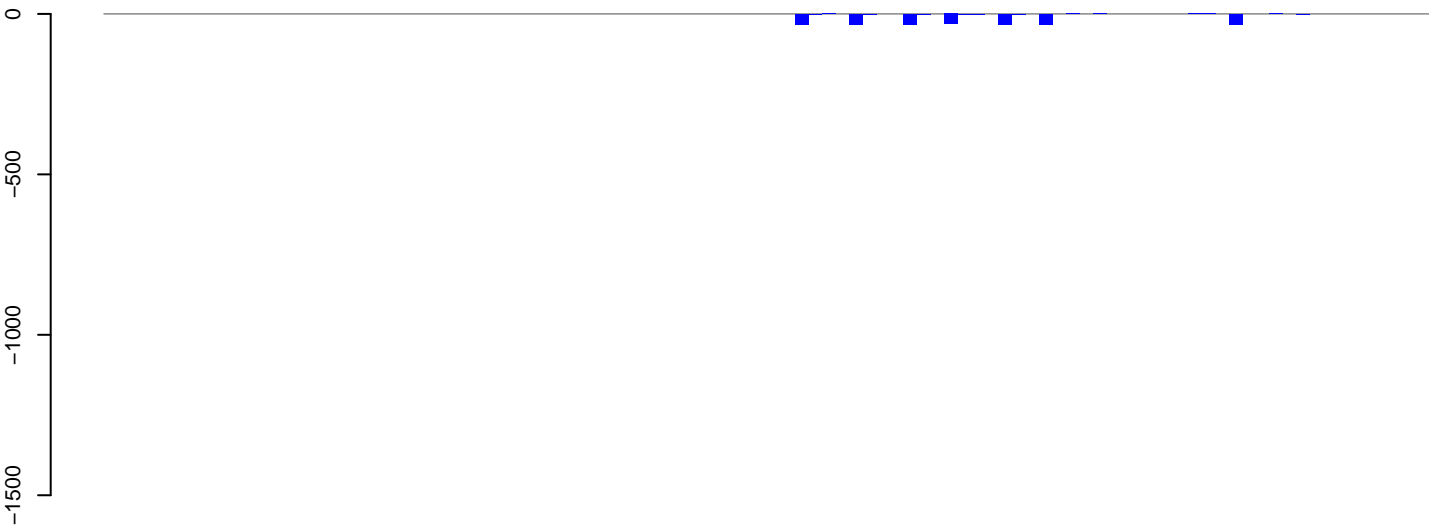


positive=1, negative=213, total=214

Window size=25, length=684, TE@ltr-1\_family-205@Unknown:1-684

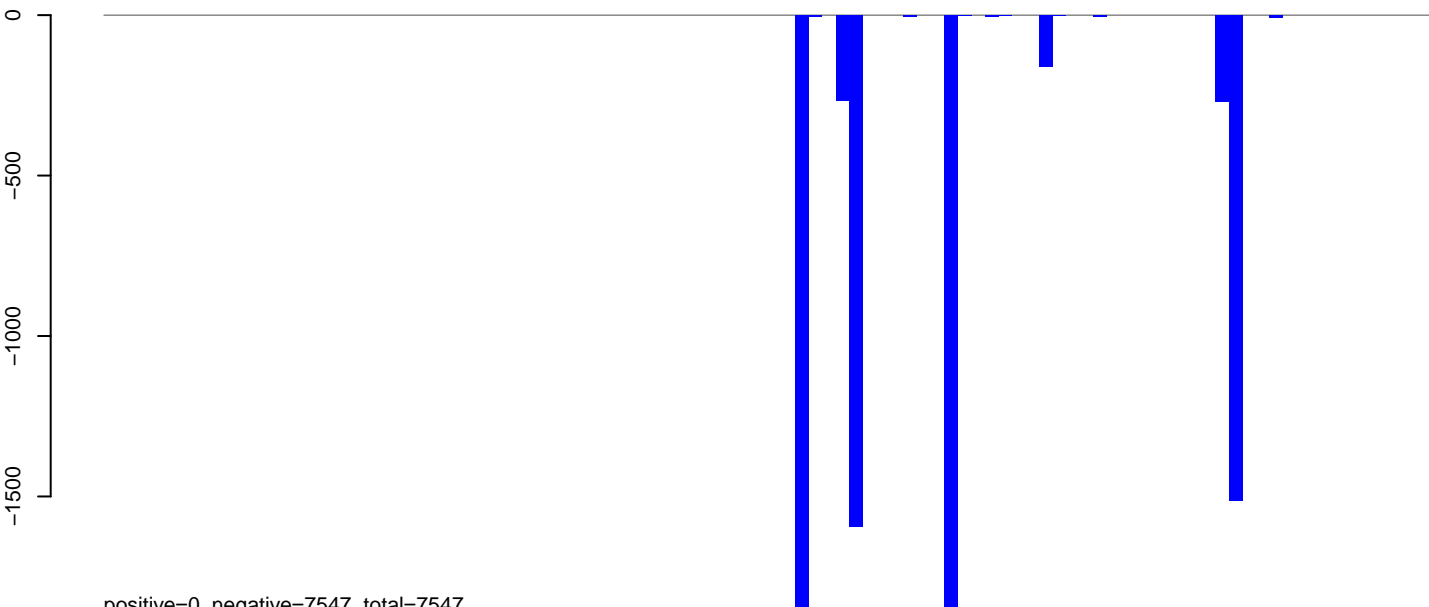
0 100 200 300 400 500 600 700

AeAlbo\_C636\_CHIKV.18\_23.rep



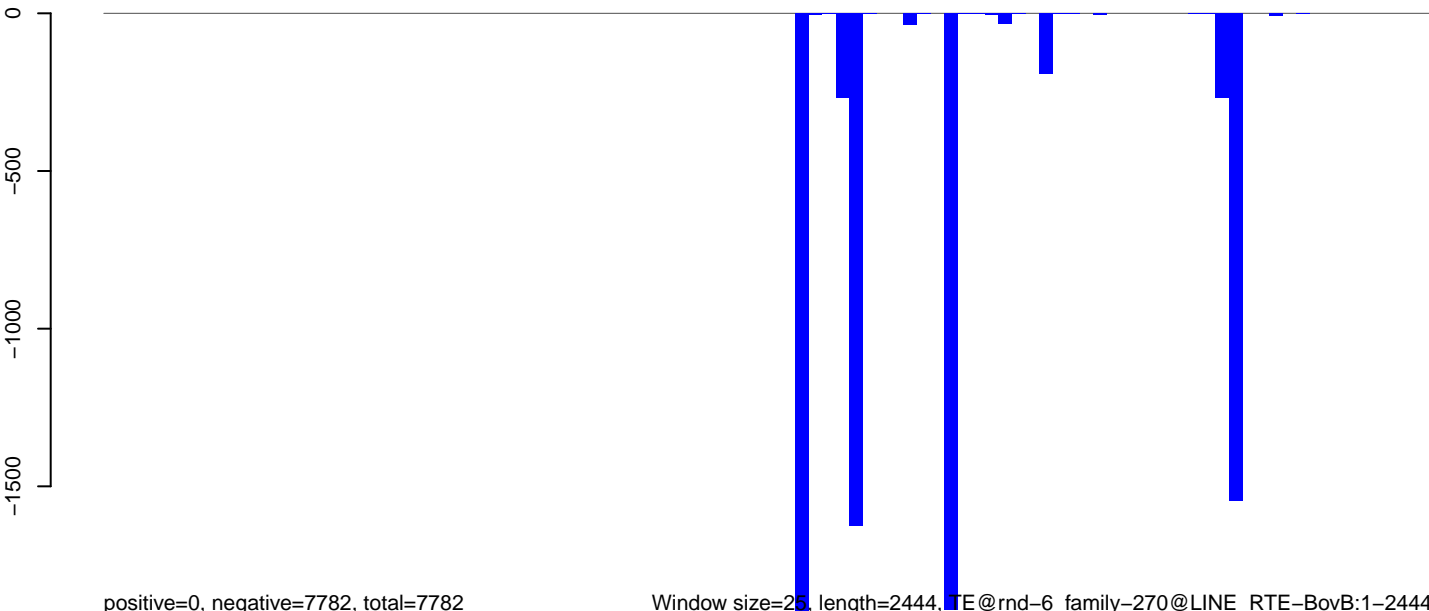
positive=0, negative=235, total=235

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=7547, total=7547

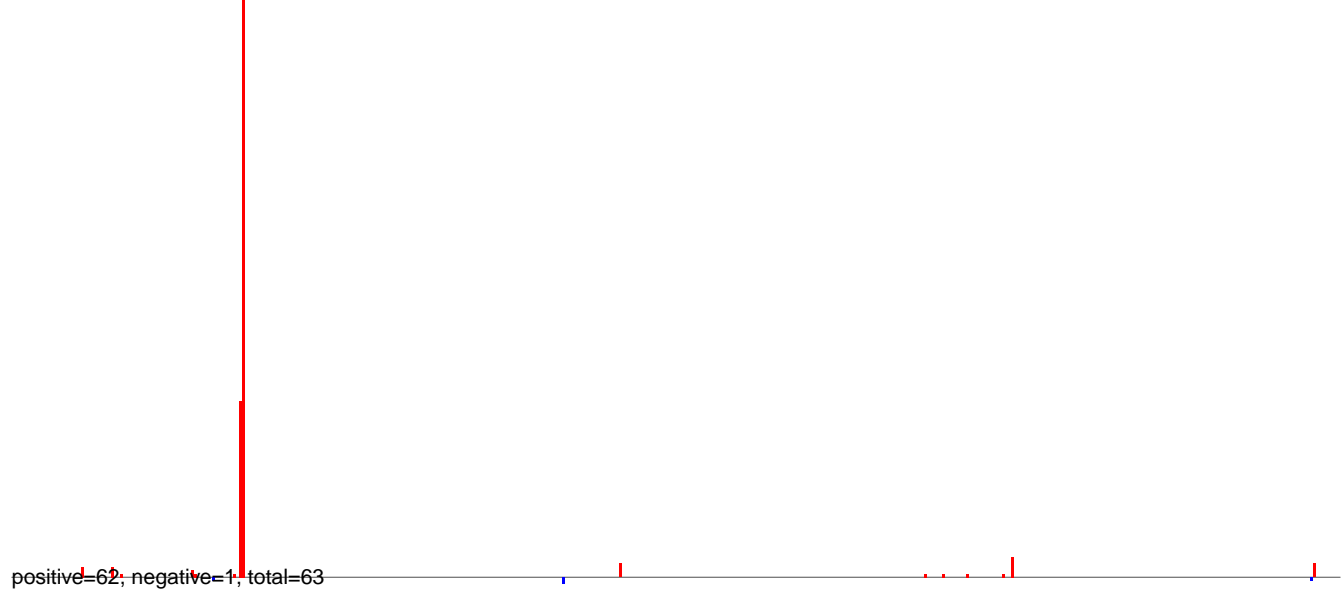
AeAlbo\_C636\_CHIKV.rep



positive=0, negative=7782, total=7782

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

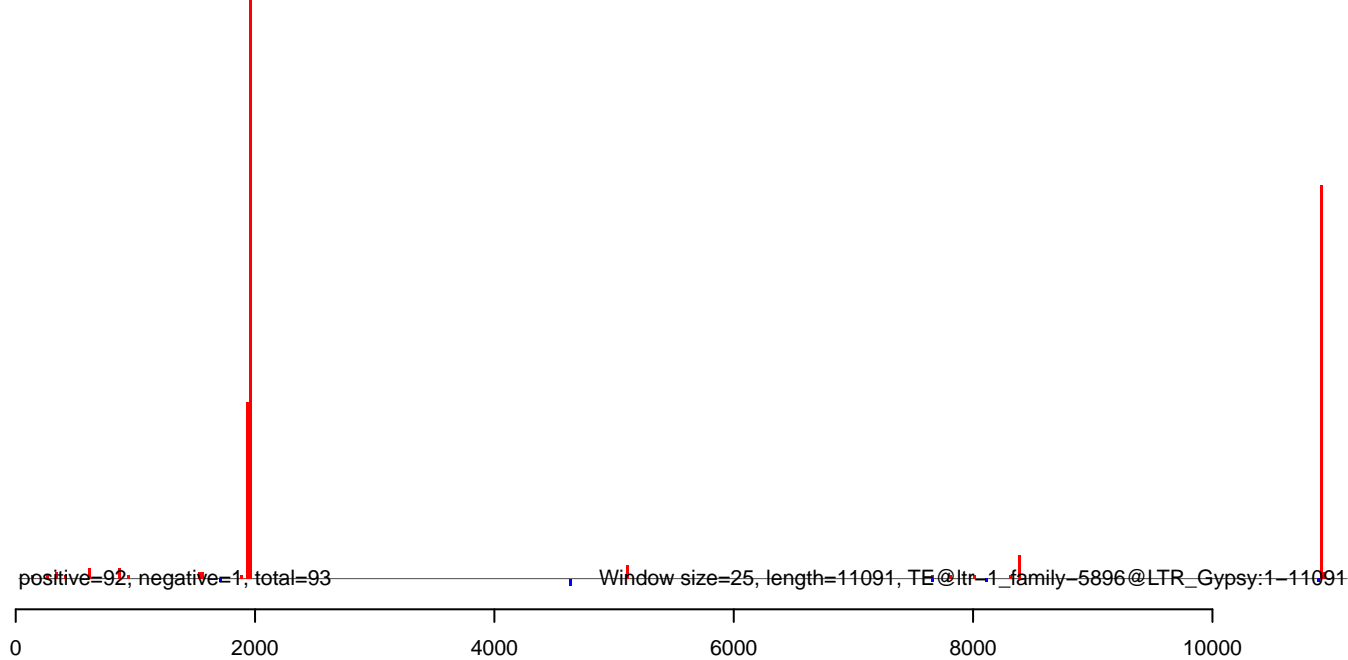
### AeAlbo\_C636\_CHIKV.18\_23.rep



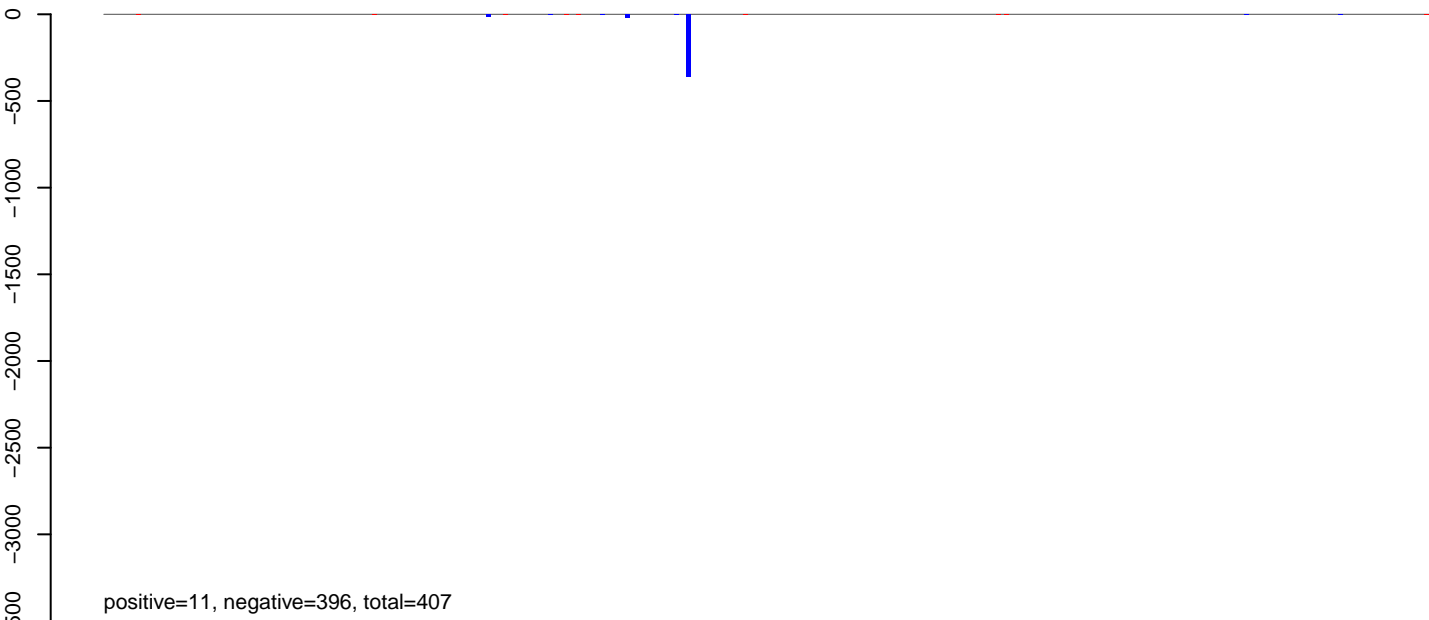
### AeAlbo\_C636\_CHIKV.24\_35.rep



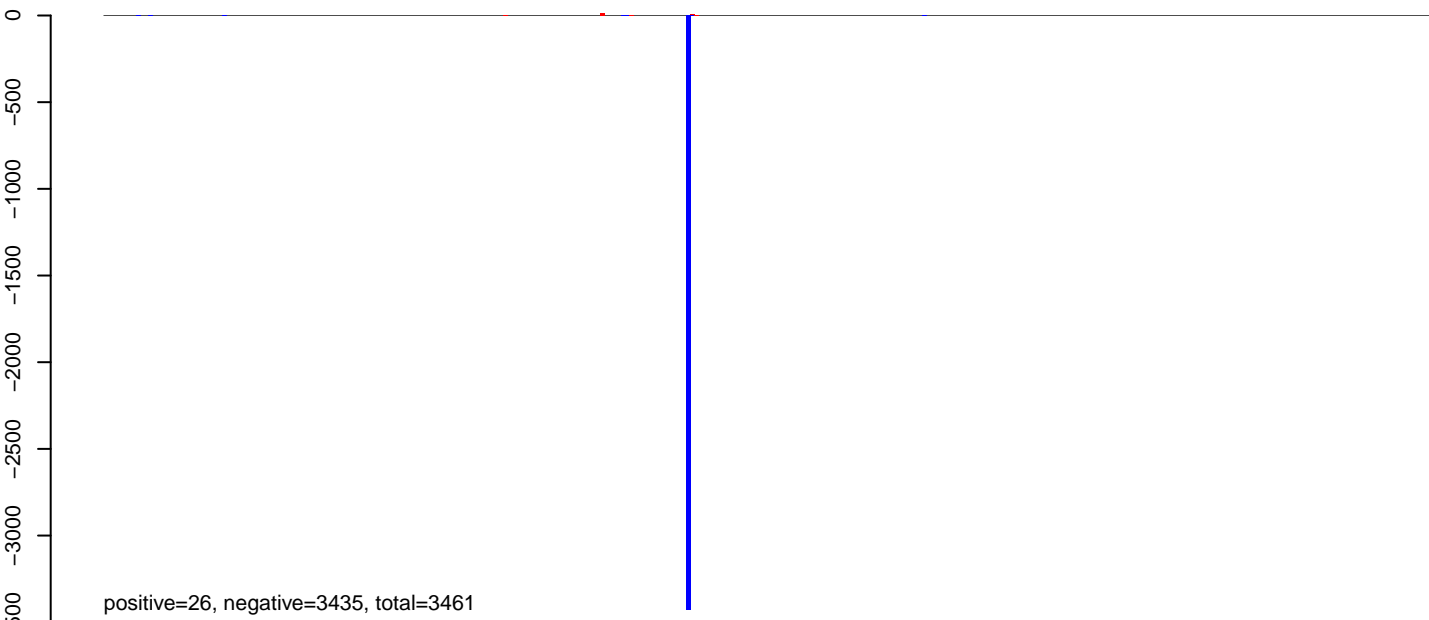
### AeAlbo\_C636\_CHIKV.rep



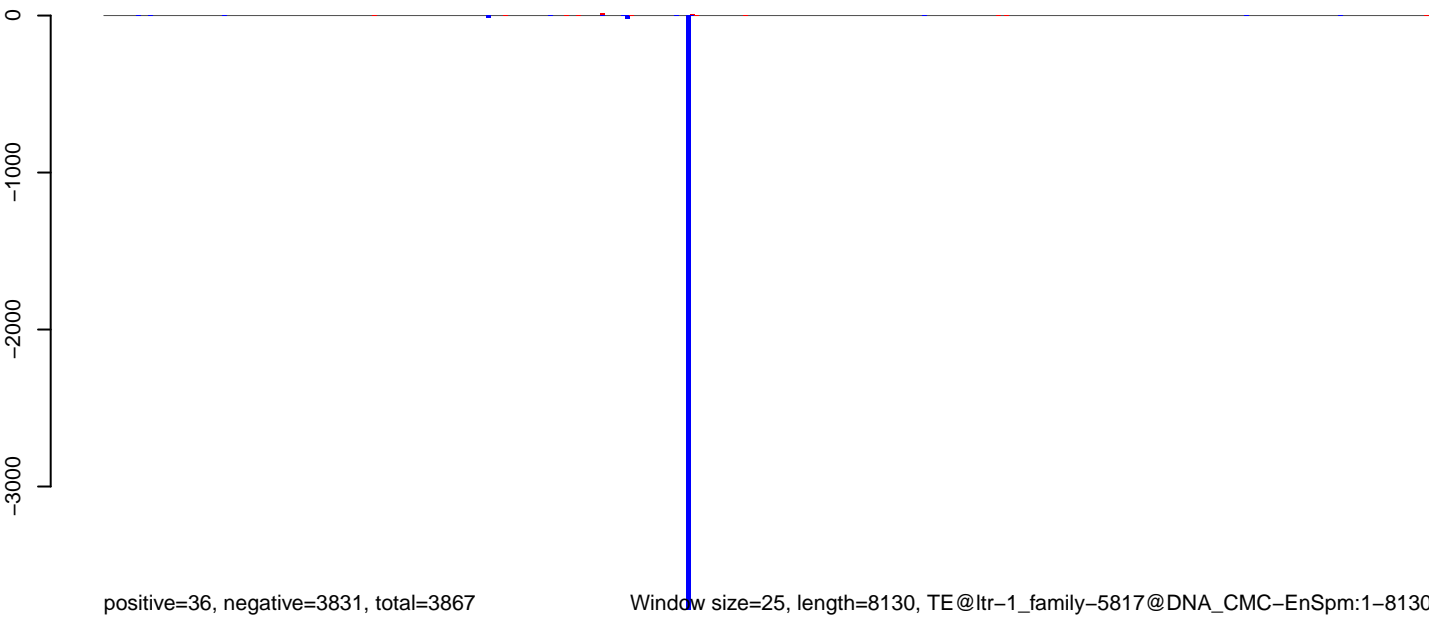
**AeAlbo\_C636\_CHIKV.18\_23.rep**



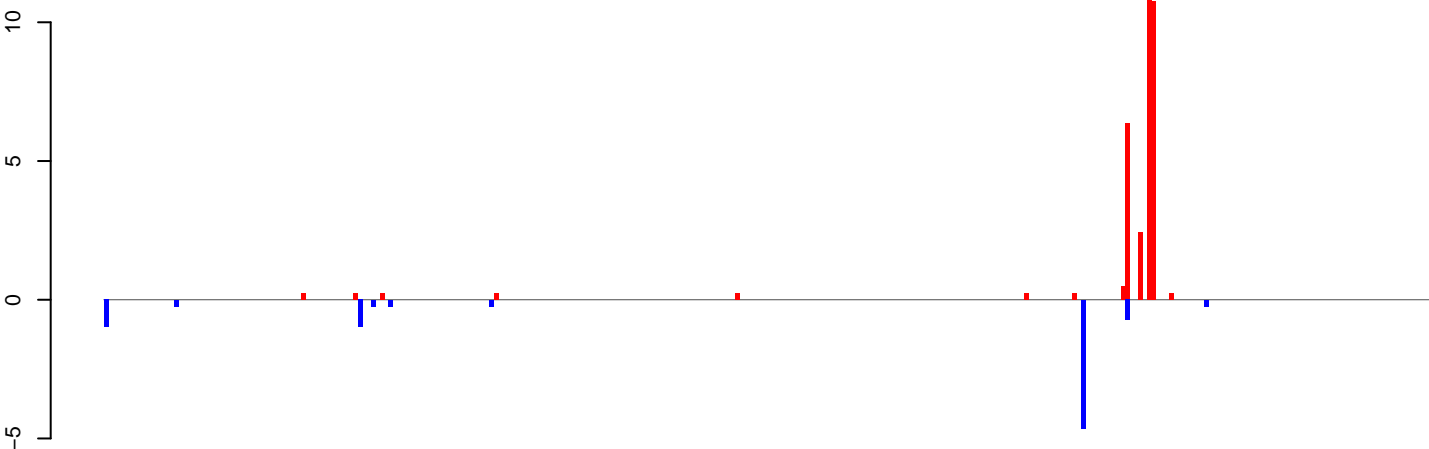
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

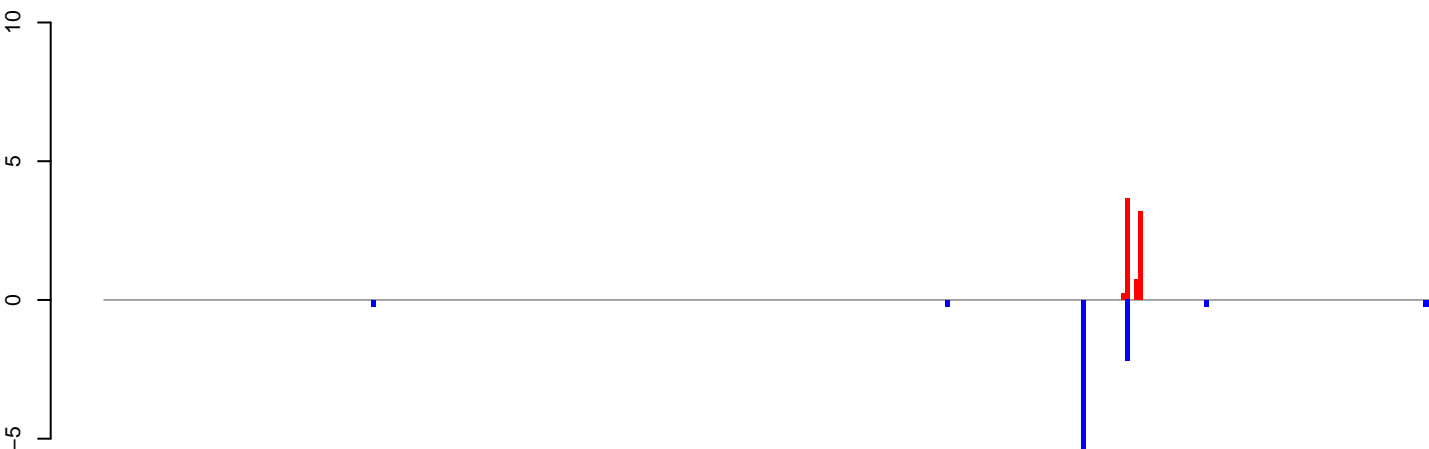


AeAlbo\_C636\_CHIKV.18\_23.rep



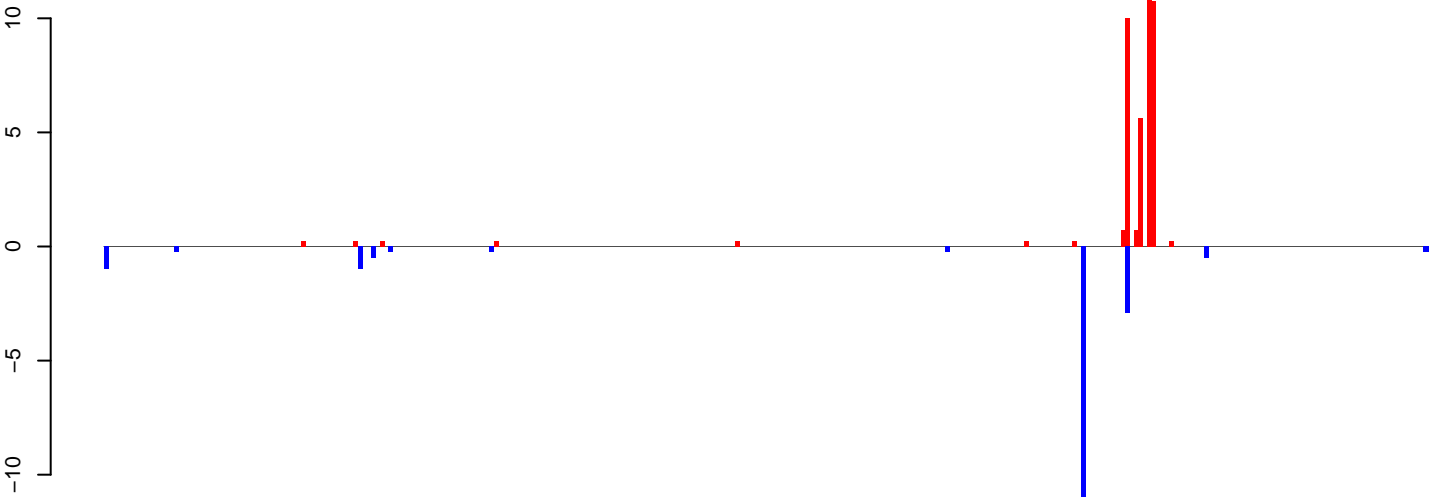
positive=35, negative=9, total=43

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=8, negative=12, total=20

AeAlbo\_C636\_CHIKV.rep

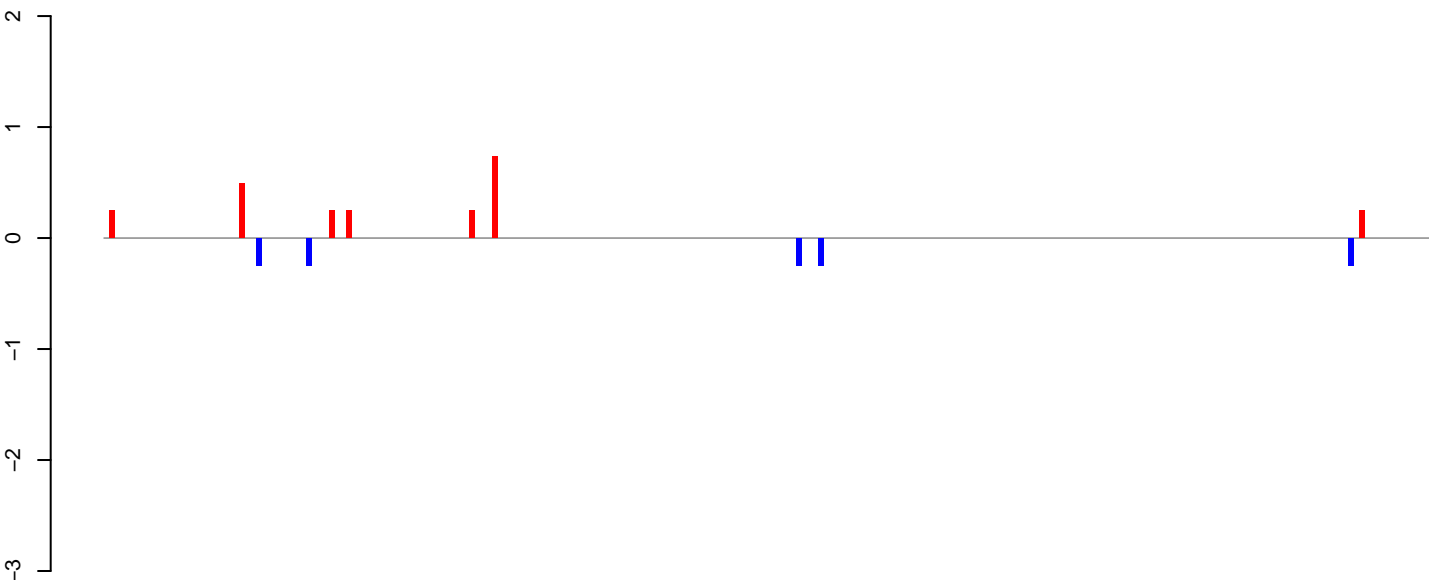


positive=43, negative=21, total=63

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

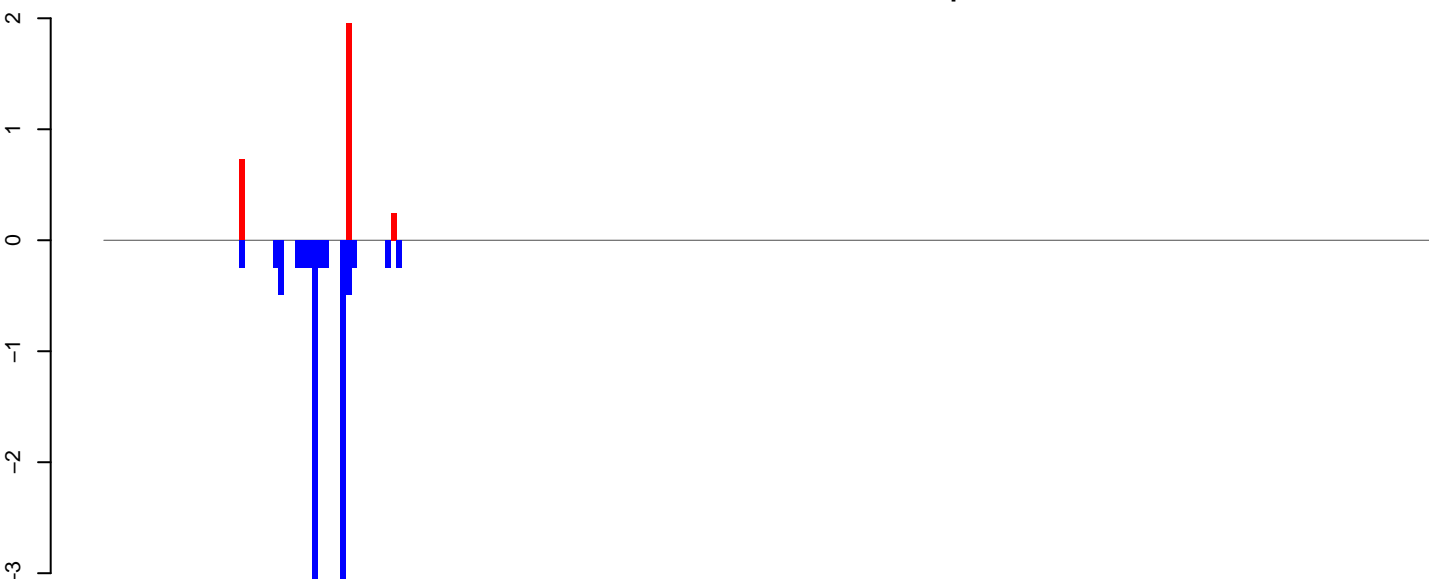
0 2000 4000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



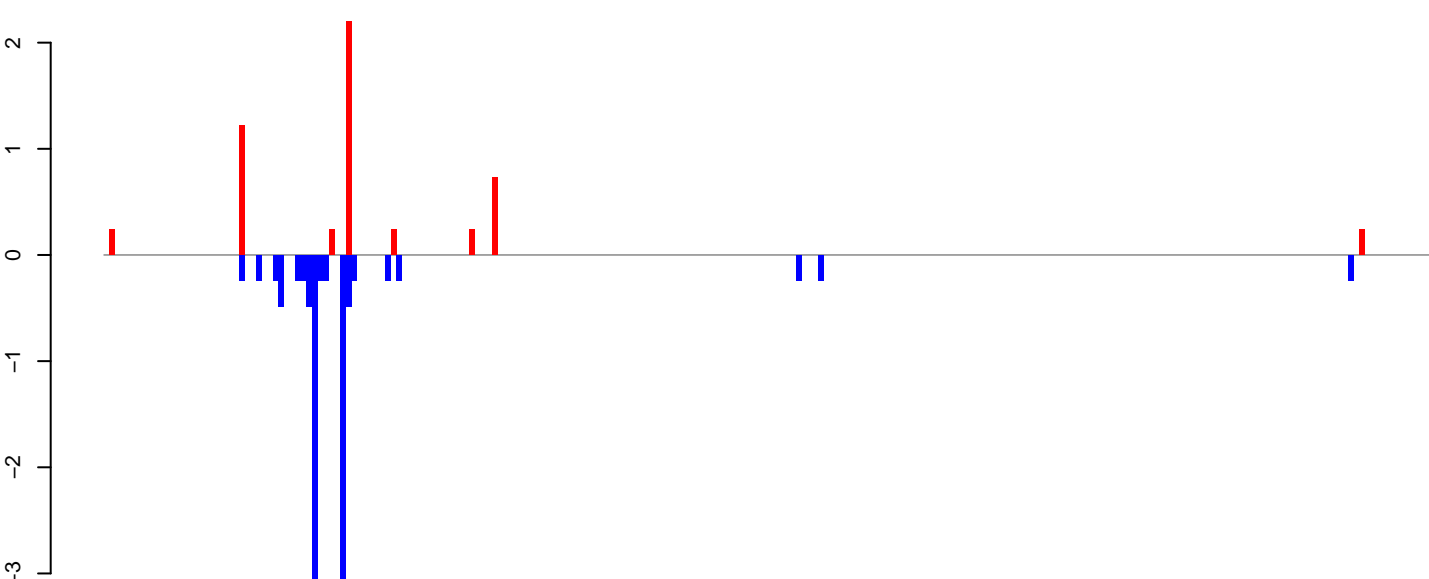
positive=2, negative=1, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=3, negative=10, total=13

AeAlbo\_C636\_CHIKV.rep



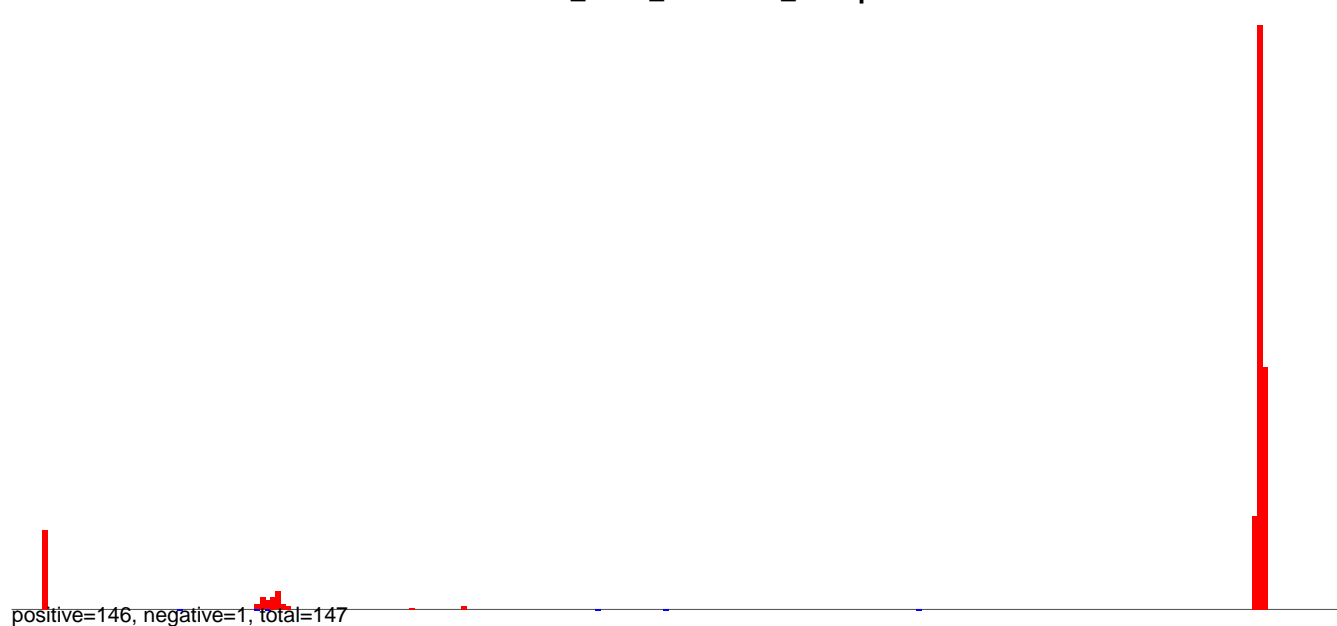
positive=5, negative=11, total=17

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

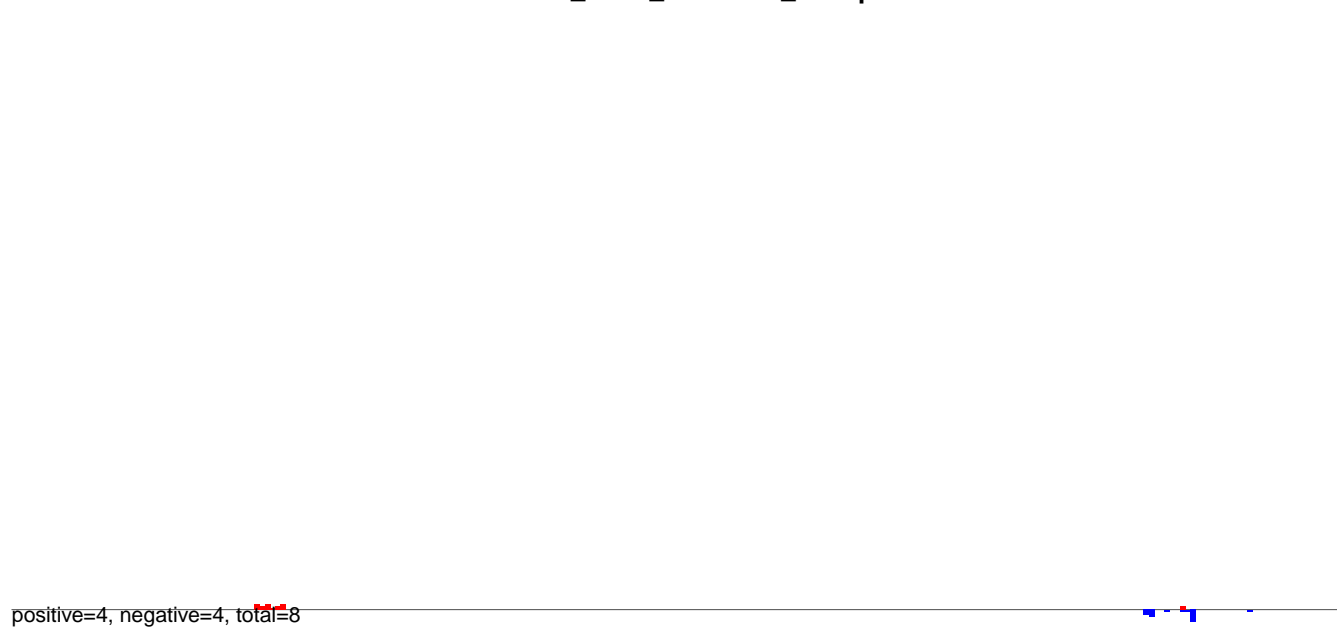
0 1000 2000 3000 4000 5000 6000



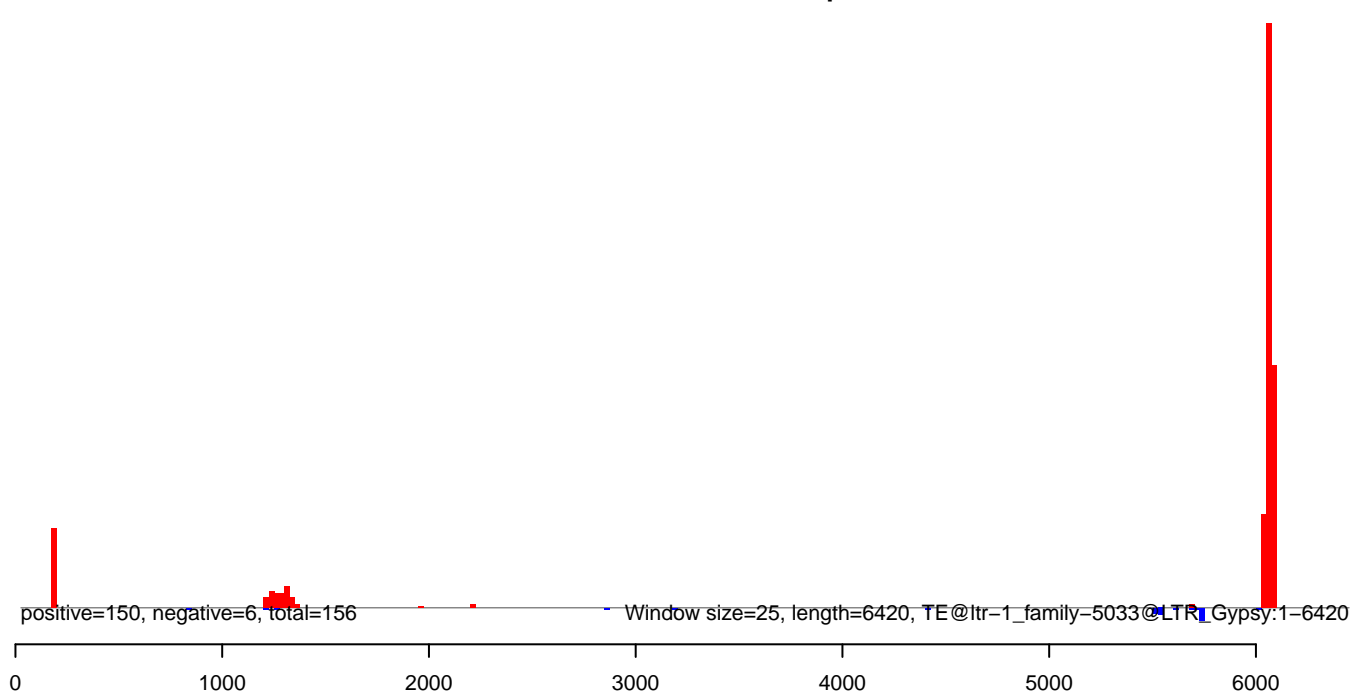
AeAlbo\_C636\_CHIKV.18\_23.rep



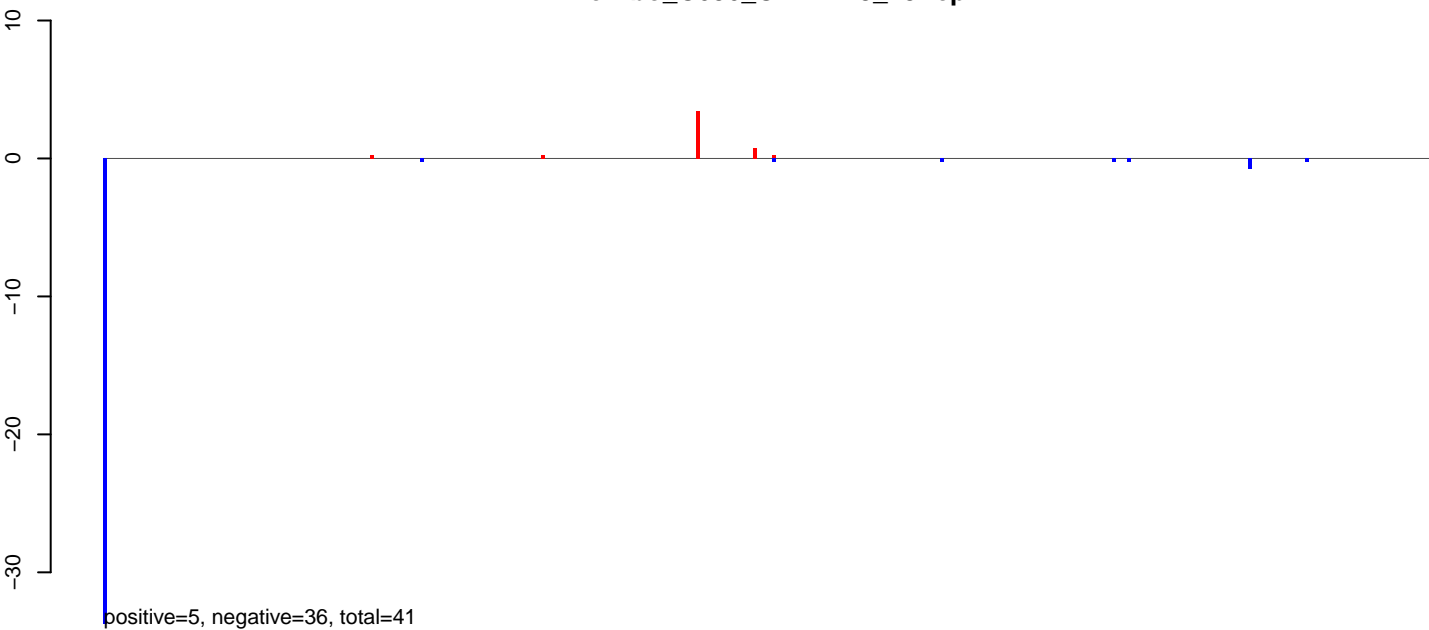
AeAlbo\_C636\_CHIKV.24\_35.rep



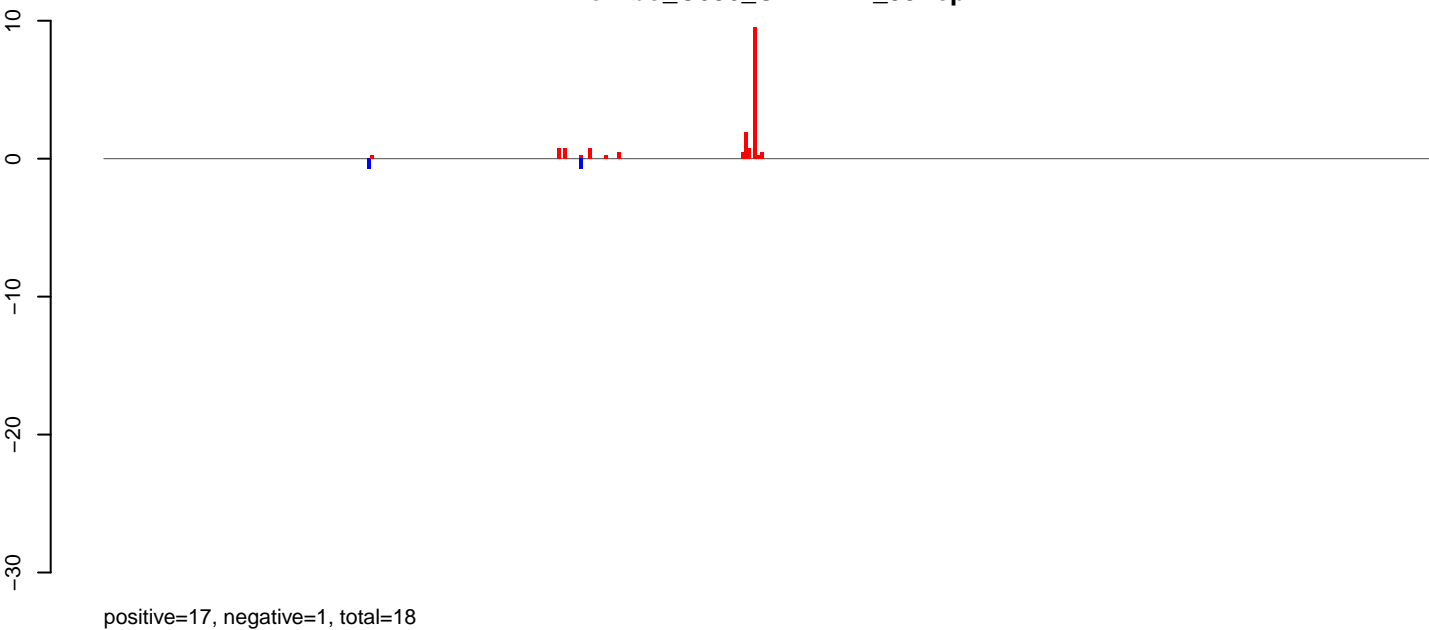
AeAlbo\_C636\_CHIKV.rep



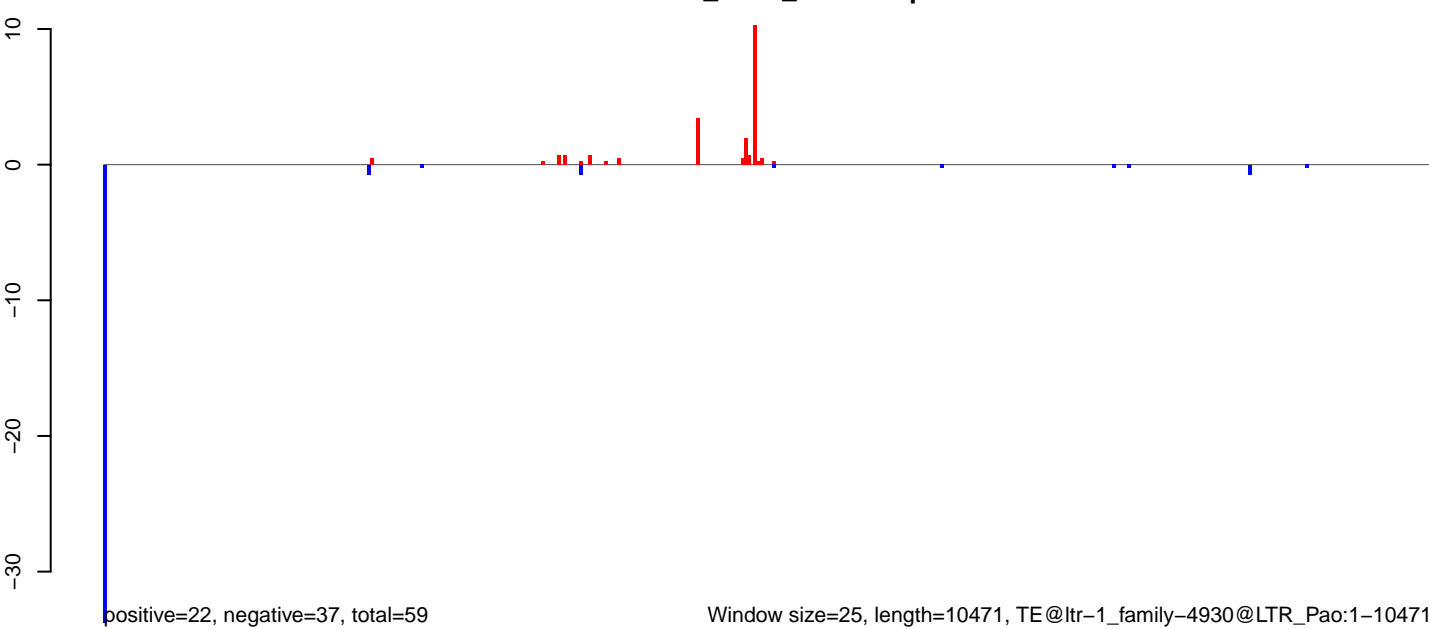
AeAlbo\_C636\_CHIKV.18\_23.rep



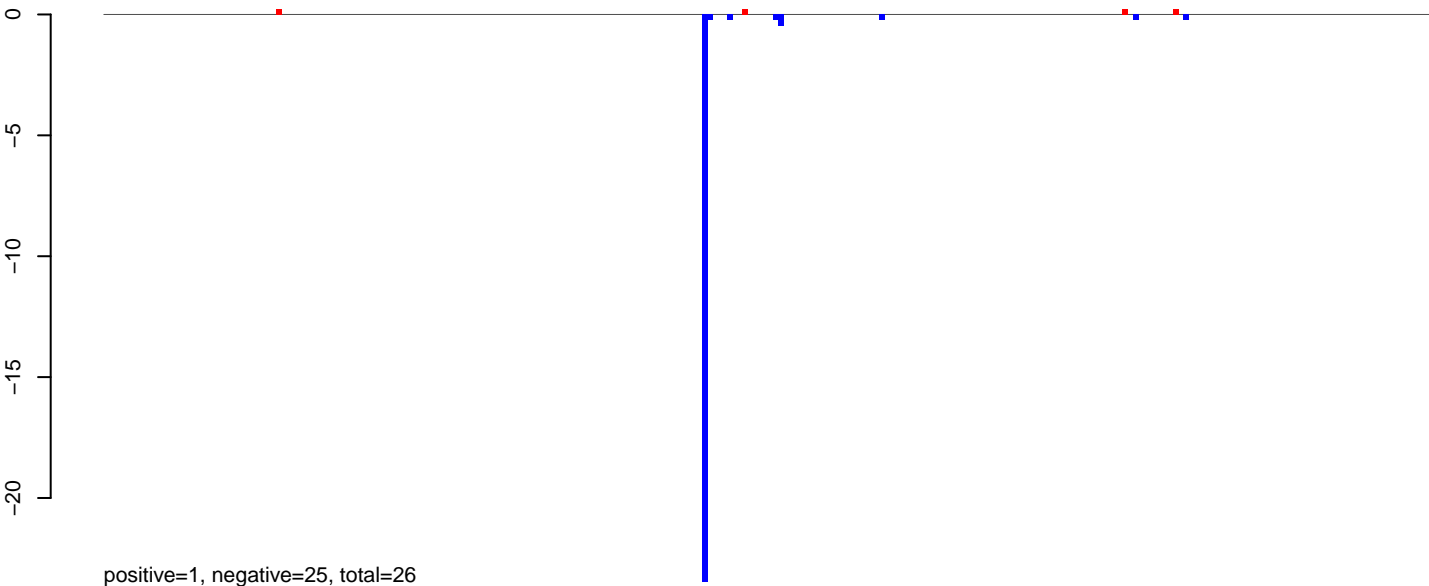
AeAlbo\_C636\_CHIKV.24\_35.rep



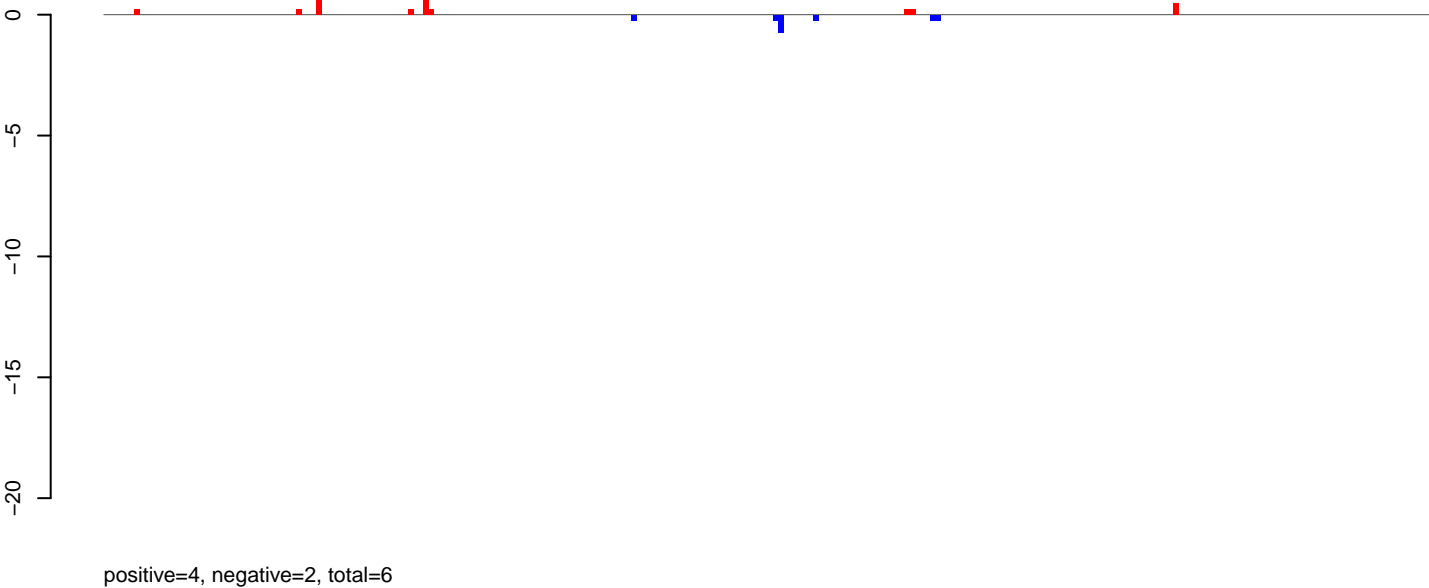
AeAlbo\_C636\_CHIKV.rep



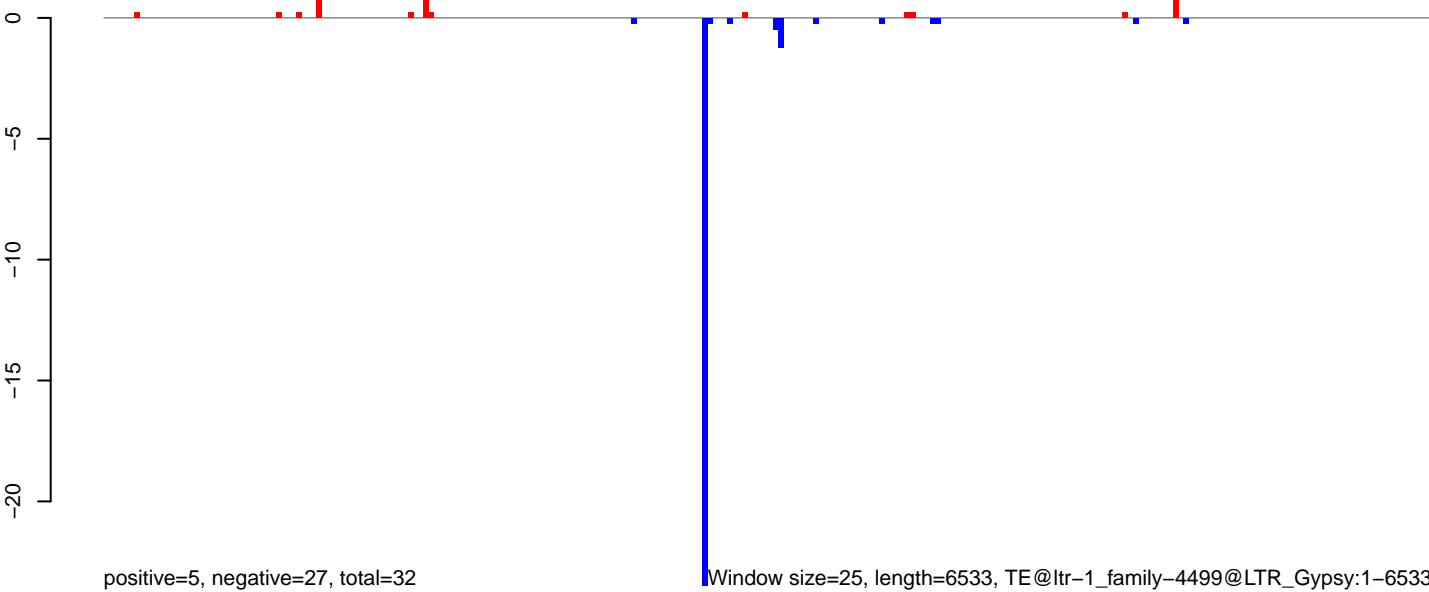
**AeAlbo\_C636\_CHIKV.18\_23.rep**



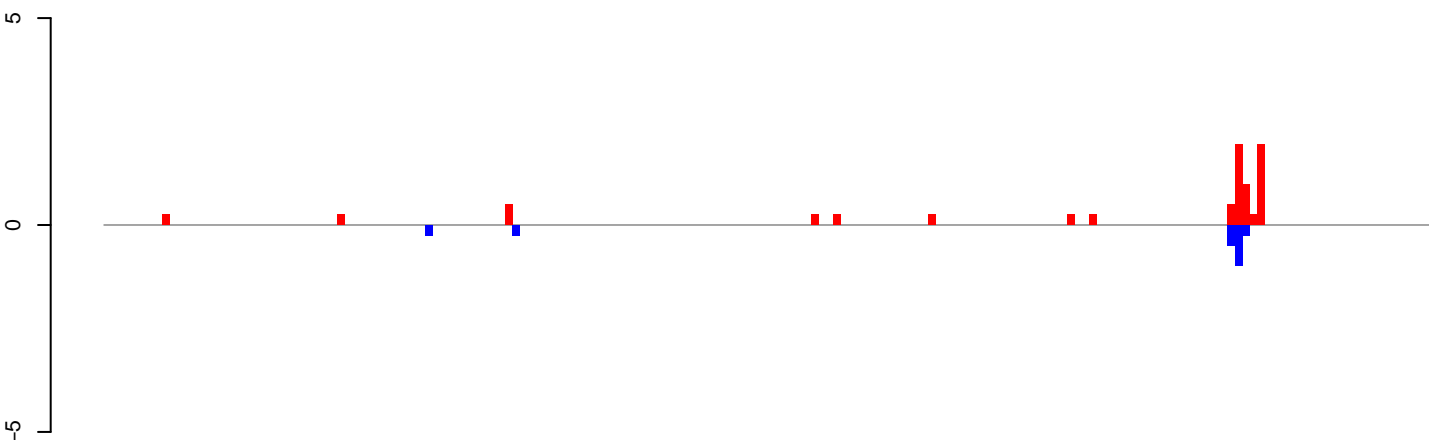
**AeAlbo\_C636\_CHIKV.24\_35.rep**



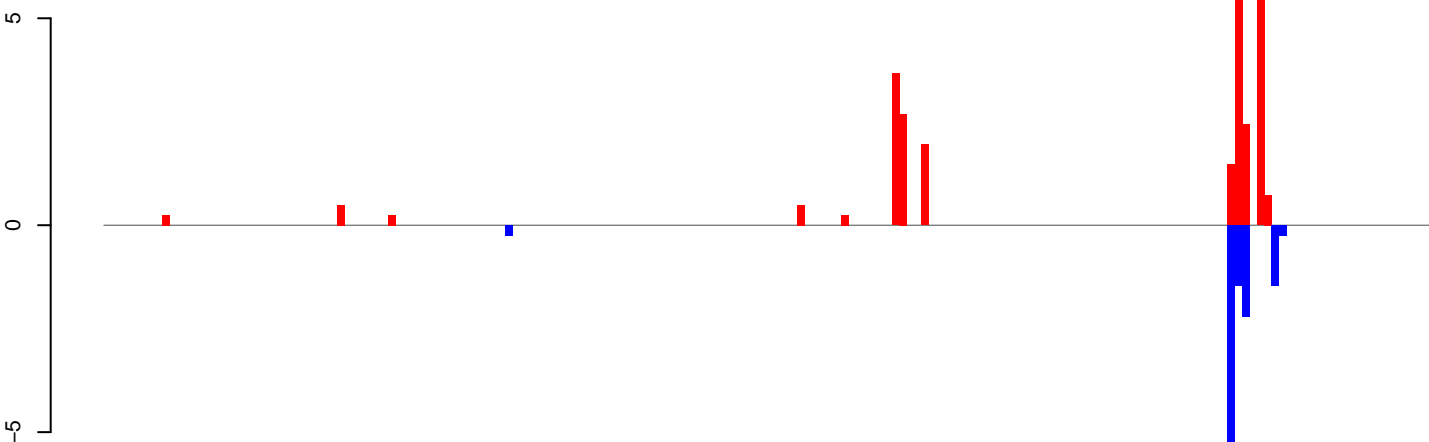
**AeAlbo\_C636\_CHIKV.rep**



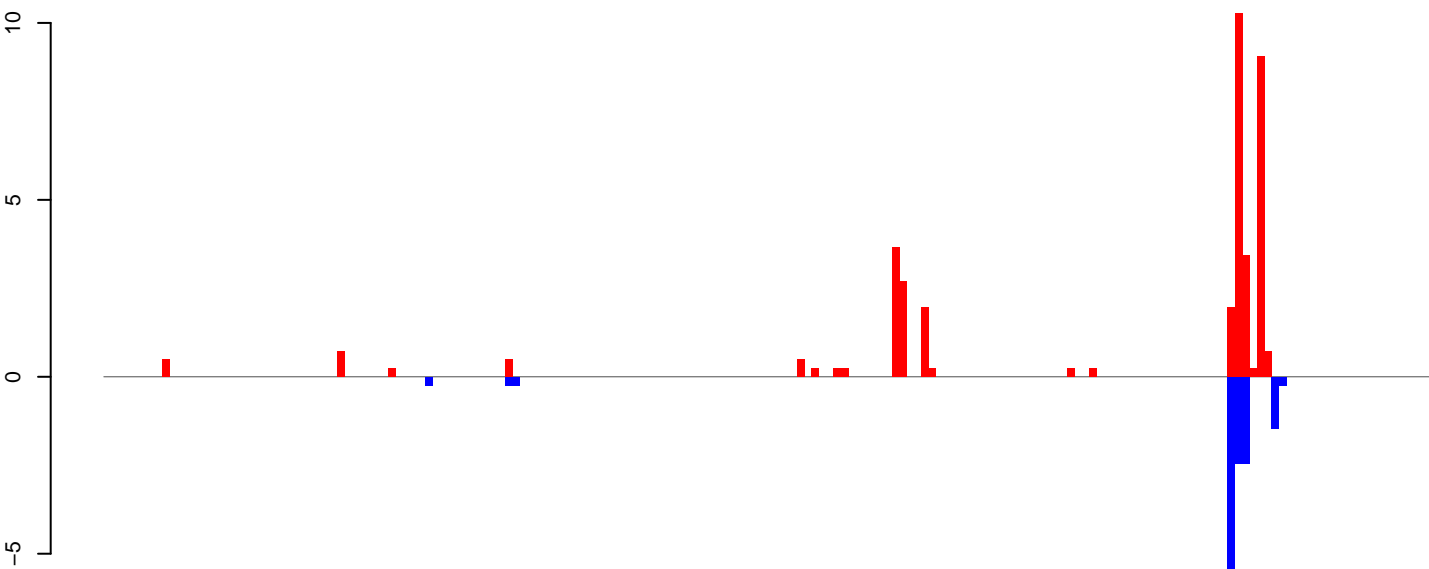
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



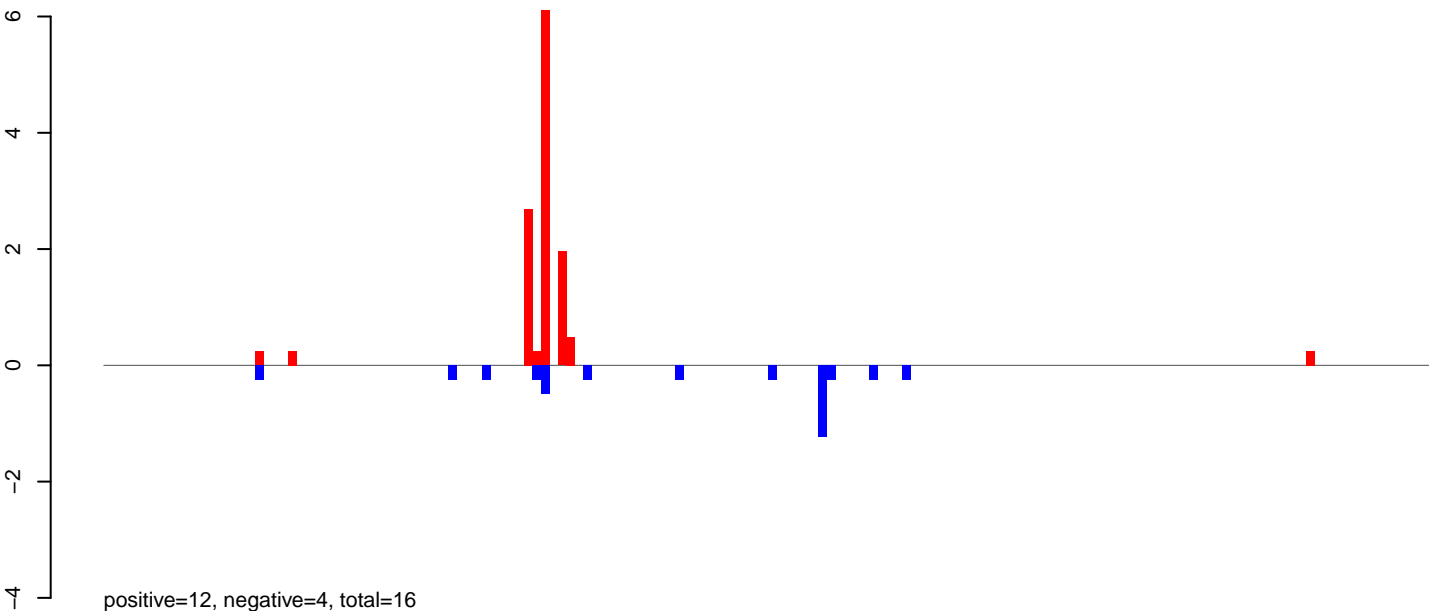
AeAlbo\_C636\_CHIKV.rep



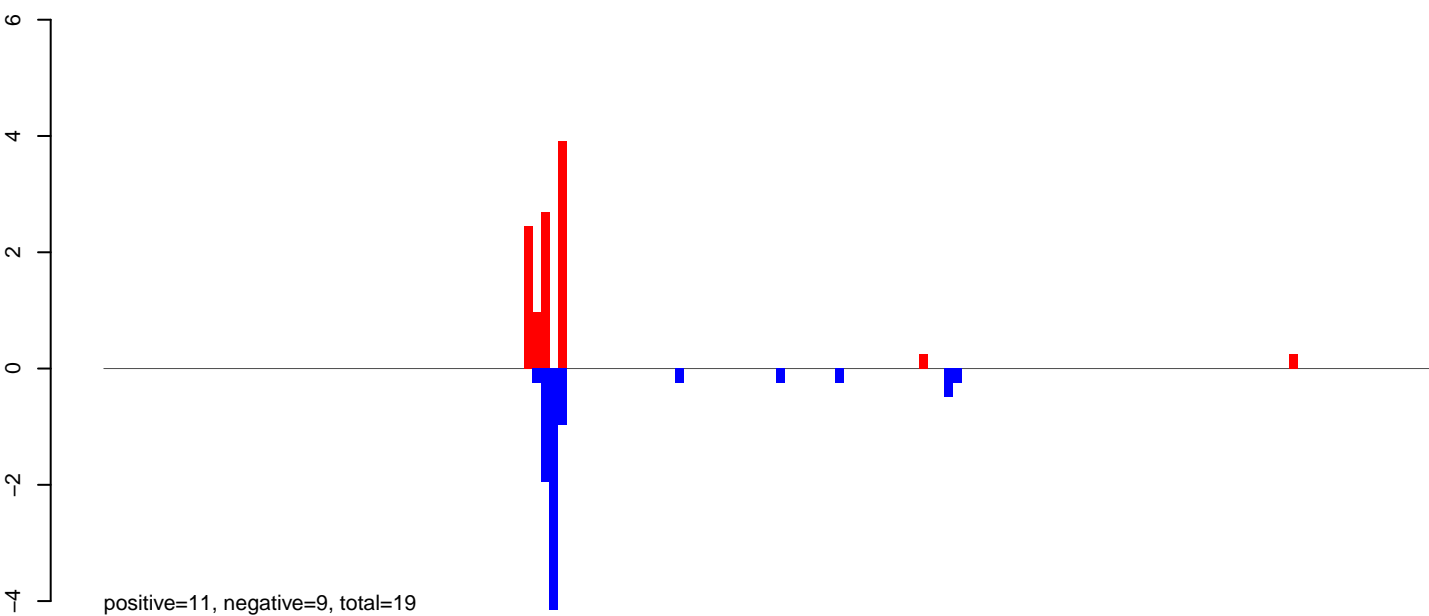
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0 1000 2000 3000 4000

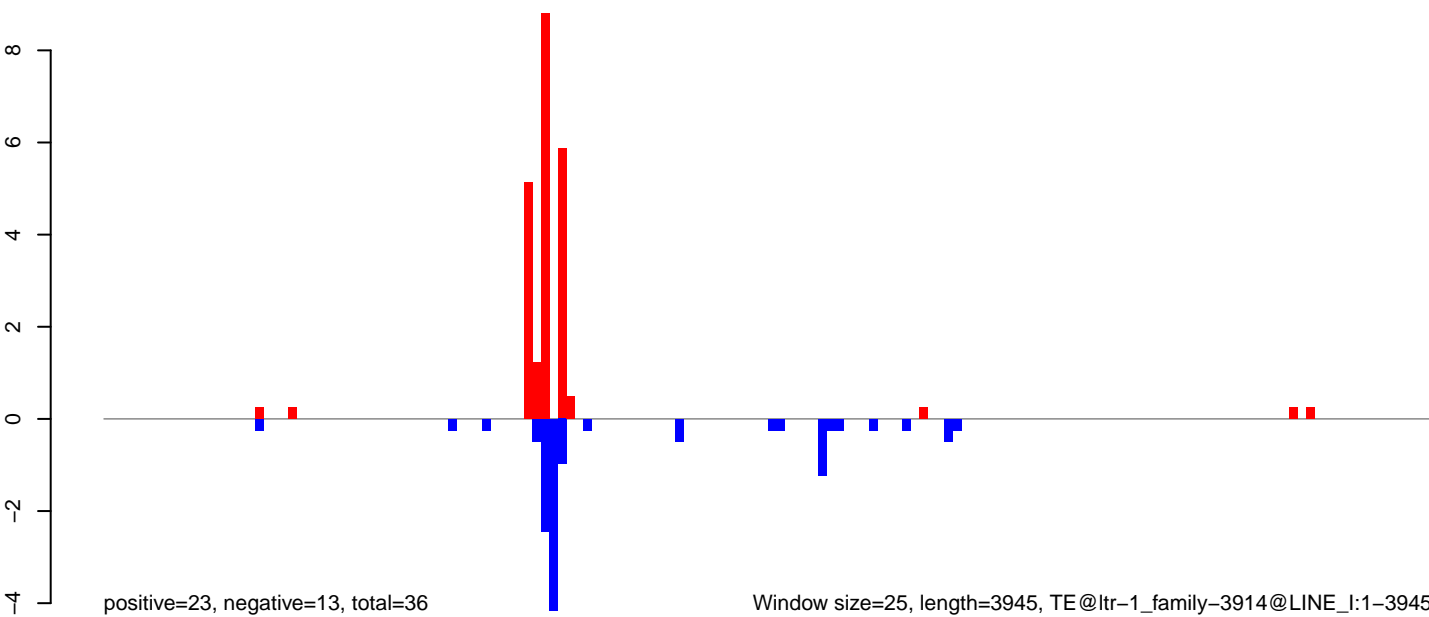
AeAlbo\_C636\_CHIKV.18\_23.rep



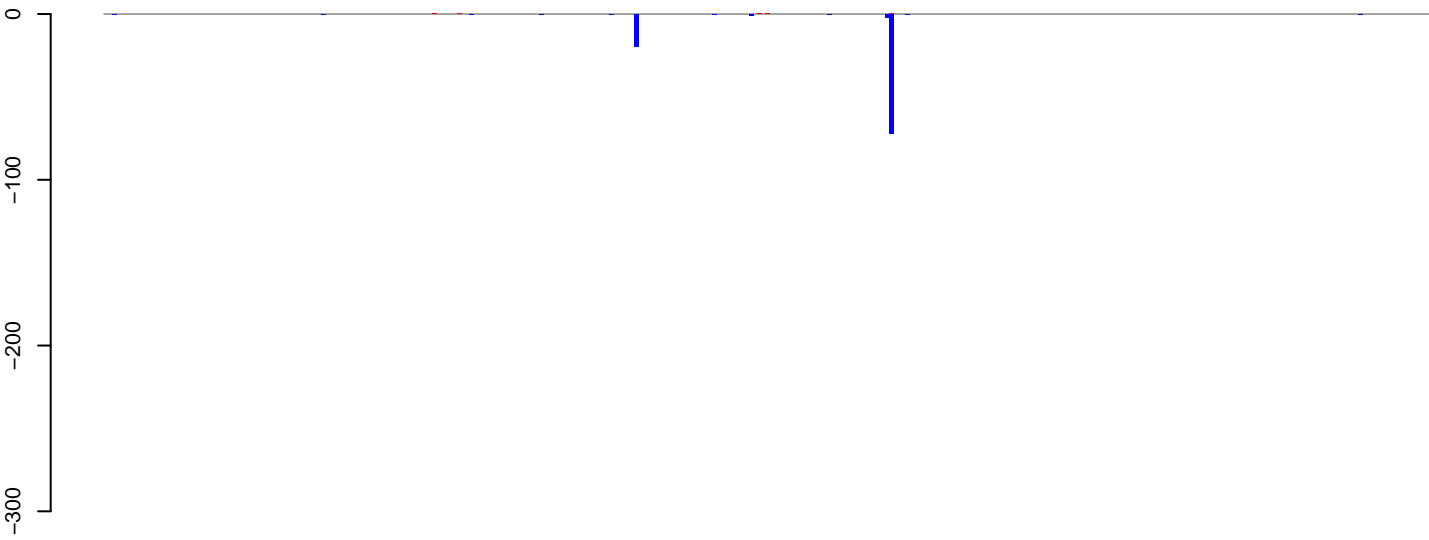
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

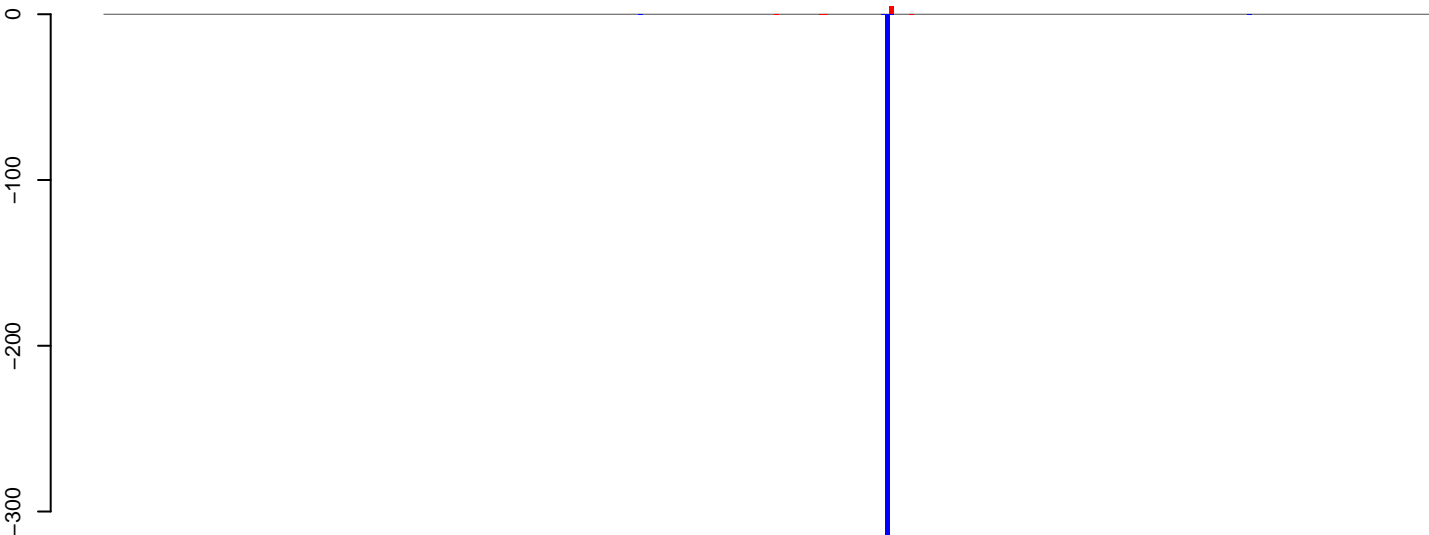


**AeAlbo\_C636\_CHIKV.18\_23.rep**



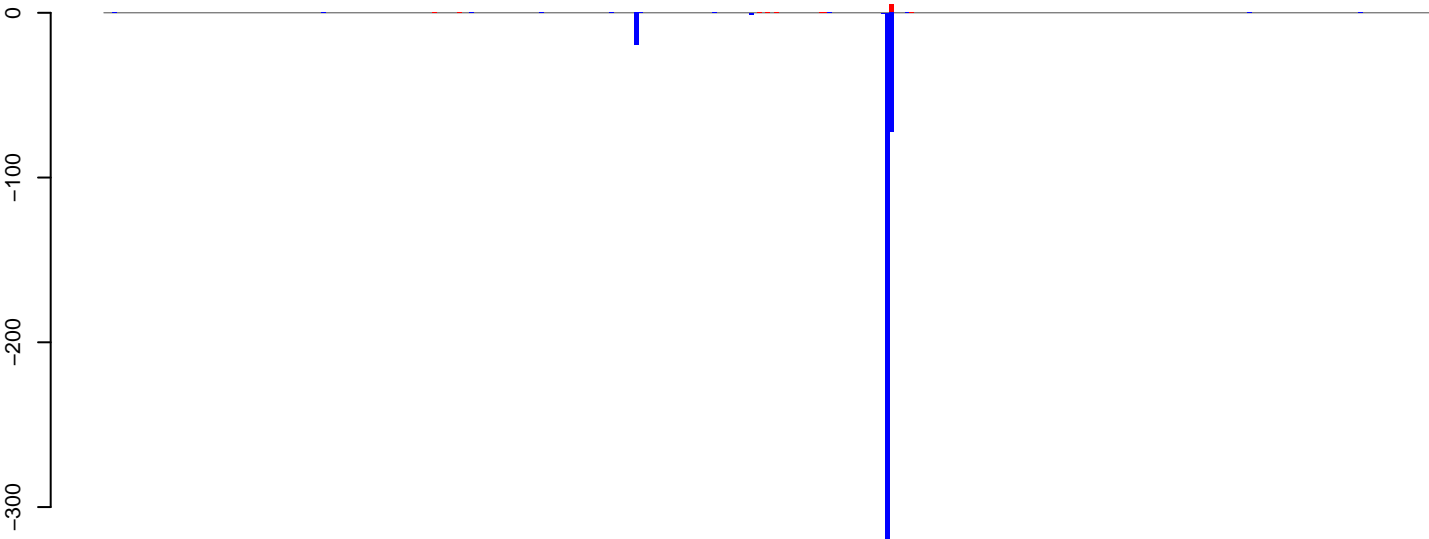
positive=1, negative=97, total=98

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=6, negative=357, total=362

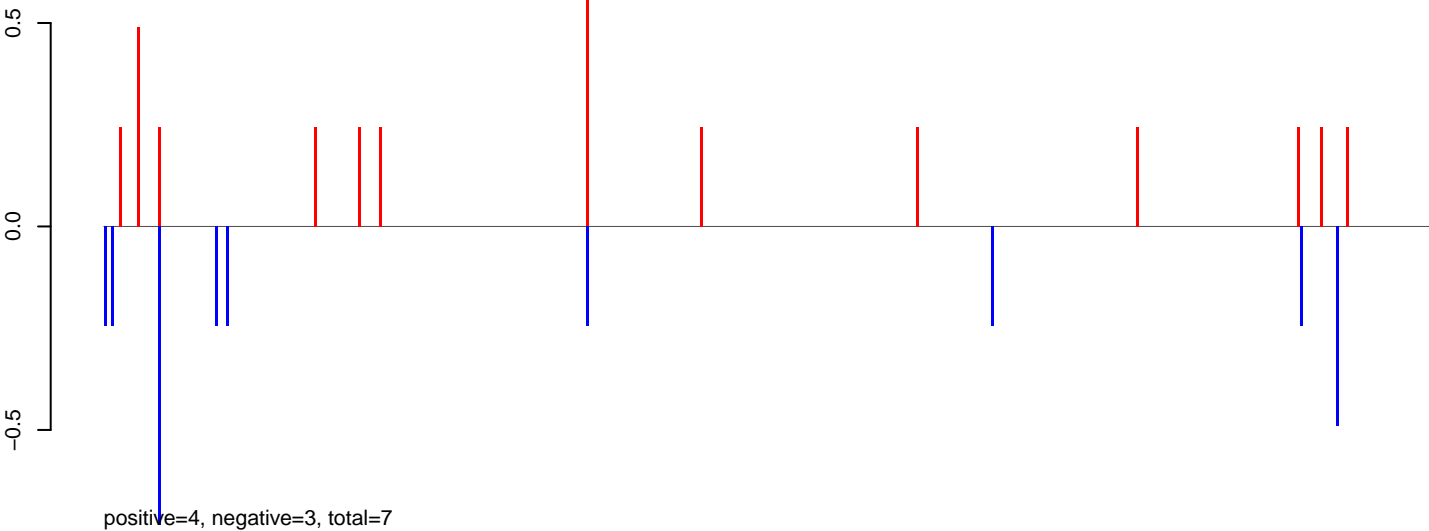
**AeAlbo\_C636\_CHIKV.rep**



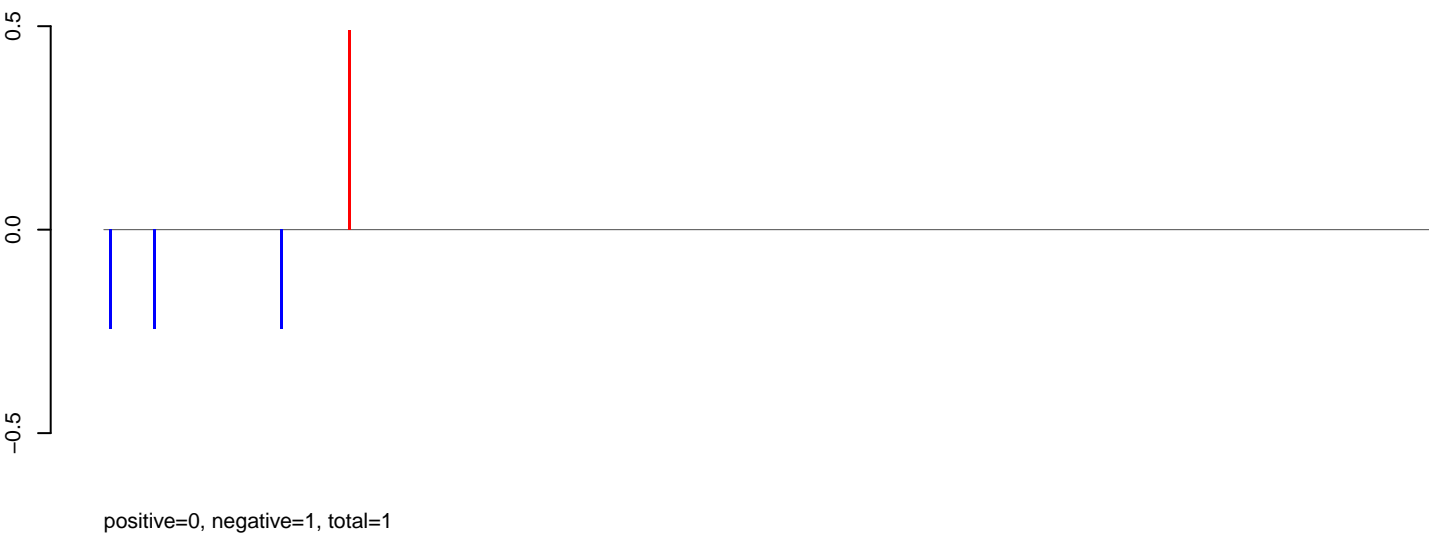
positive=7, negative=453, total=460

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

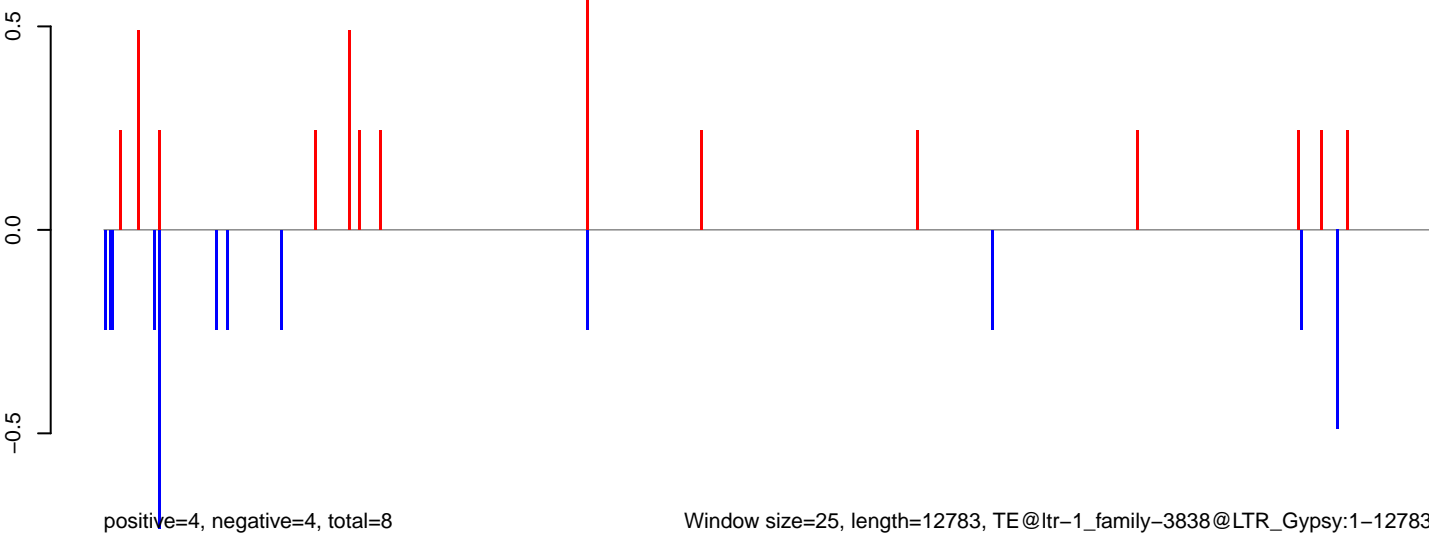
**AeAlbo\_C636\_CHIKV.18\_23.rep**



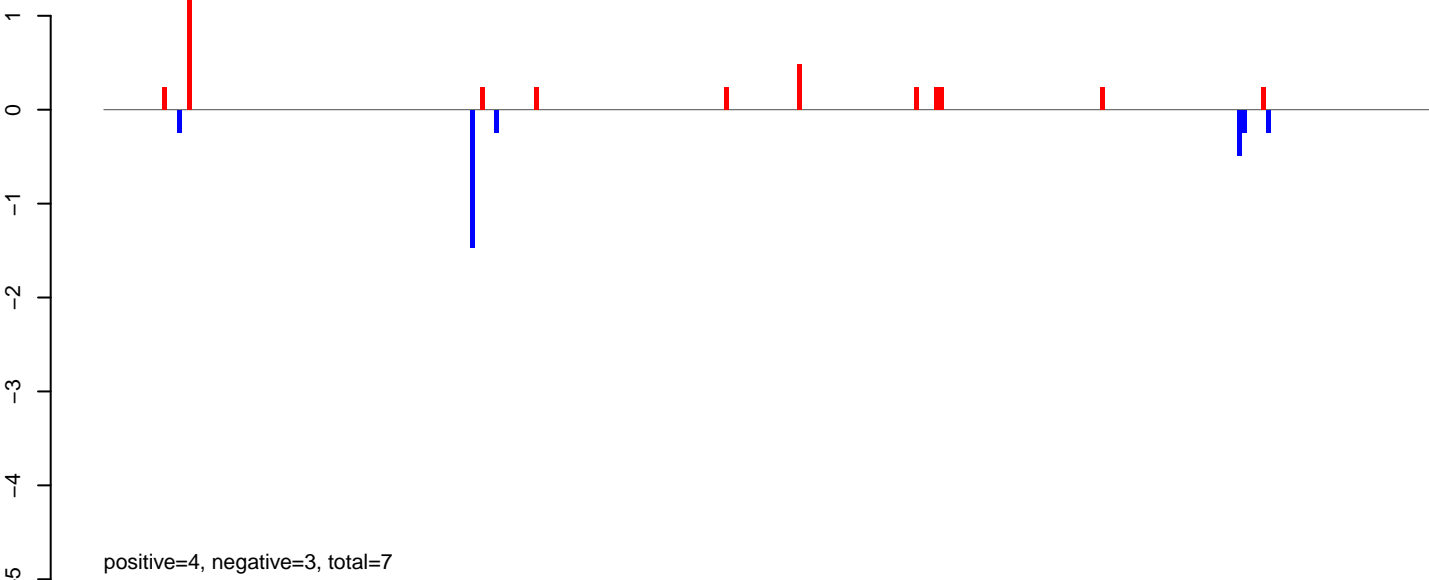
**AeAlbo\_C636\_CHIKV.24\_35.rep**



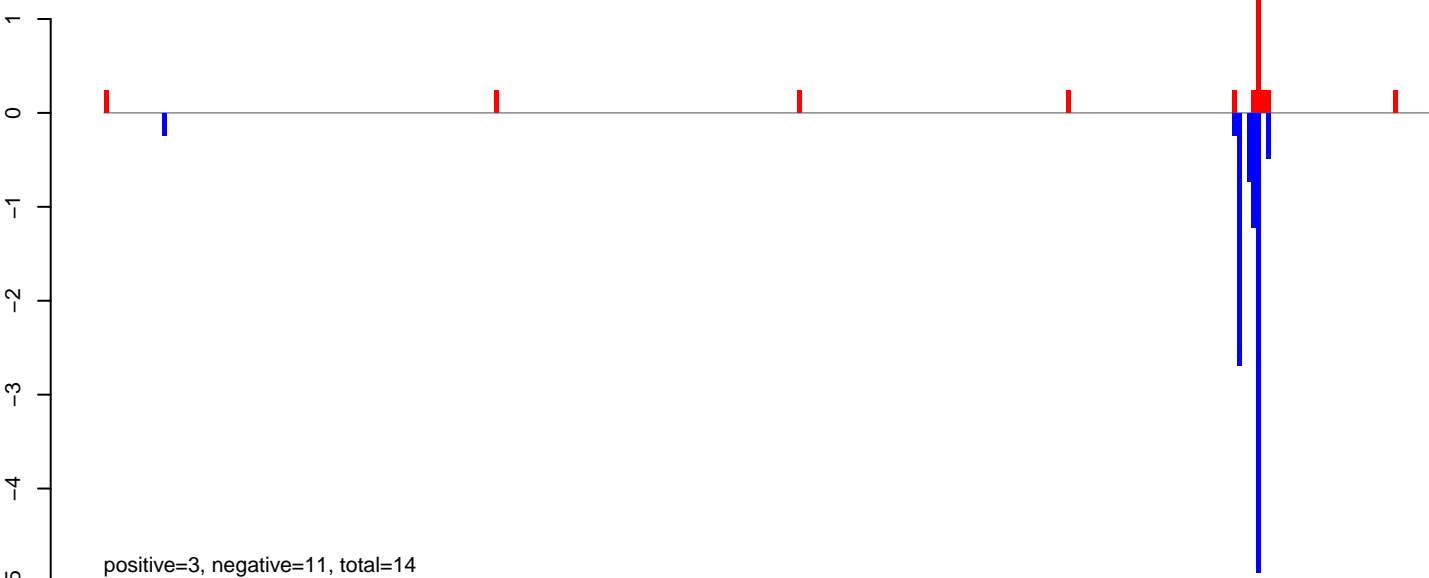
**AeAlbo\_C636\_CHIKV.rep**



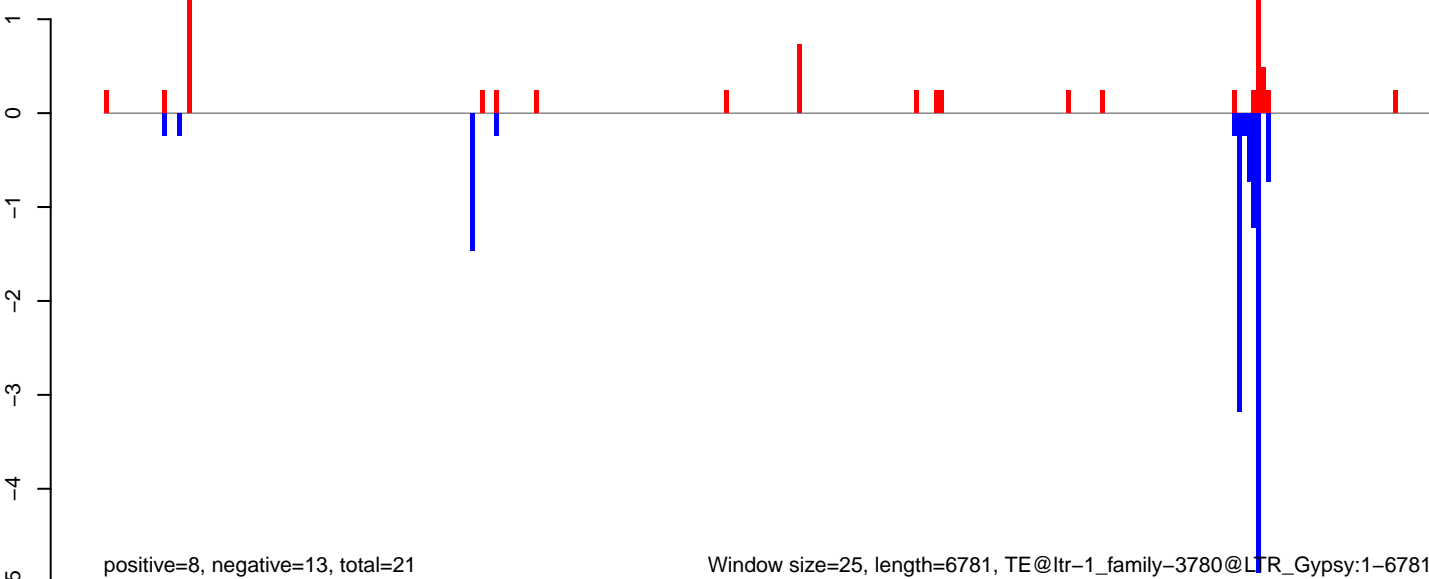
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

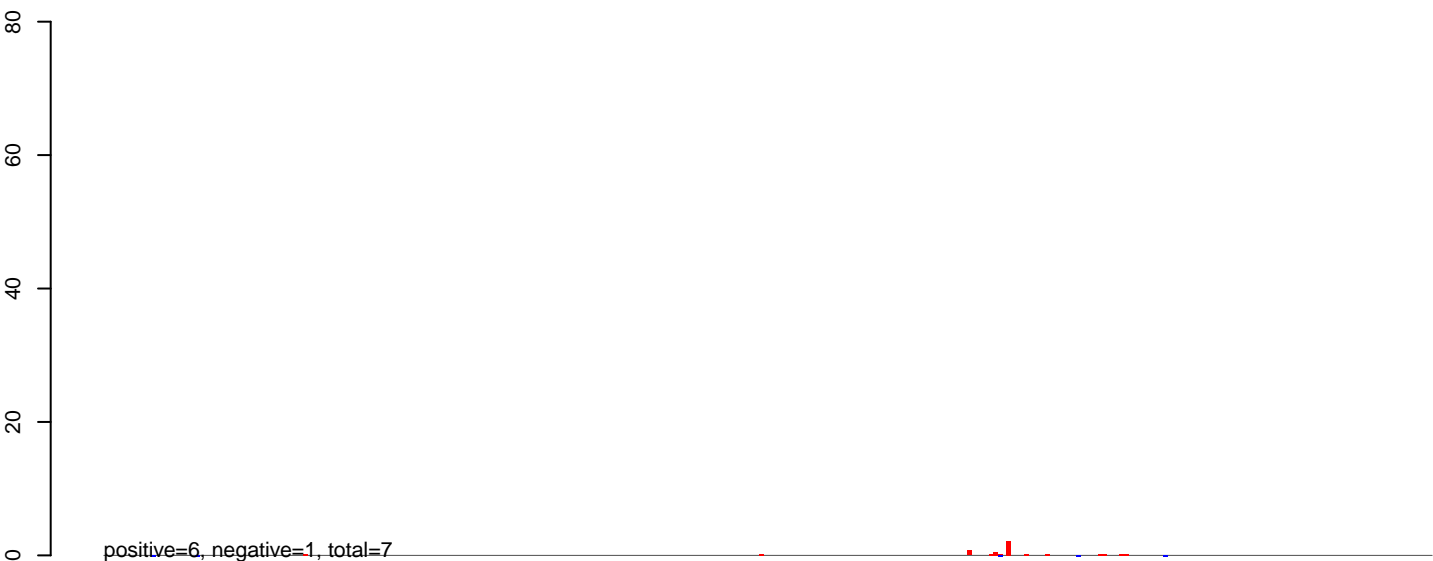


Window size=25, length=6781, TE@ltr-1\_family-3780@LTR\_Gypsy:1-6781

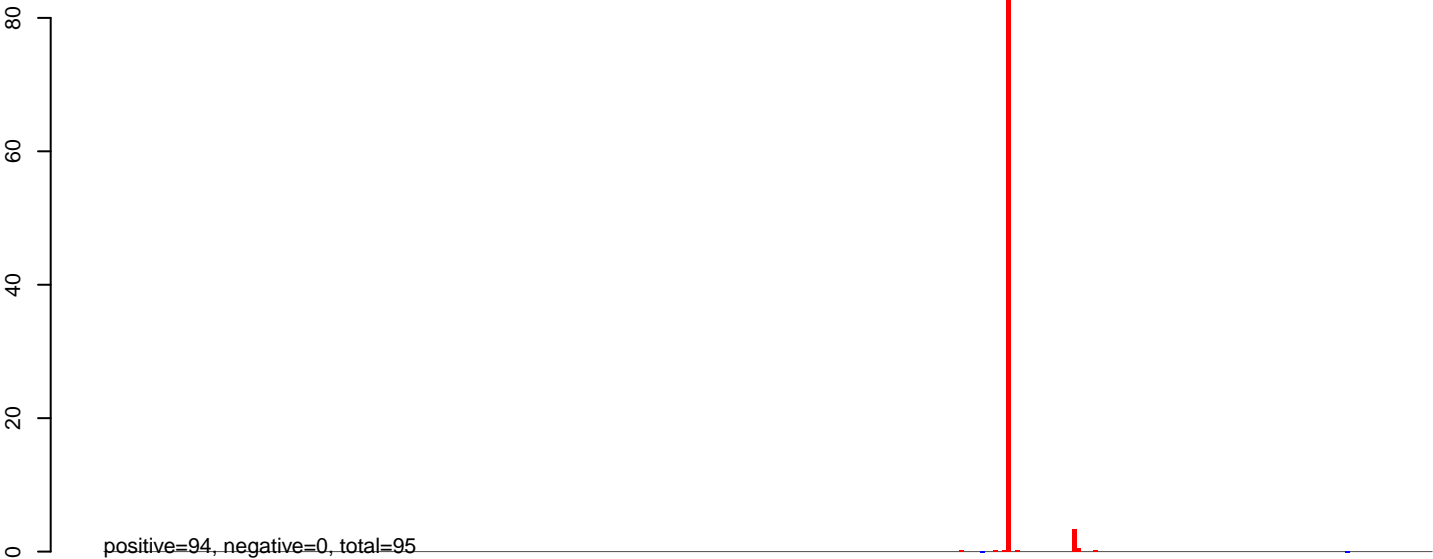
0 1000 2000 3000 4000 5000 6000 7000



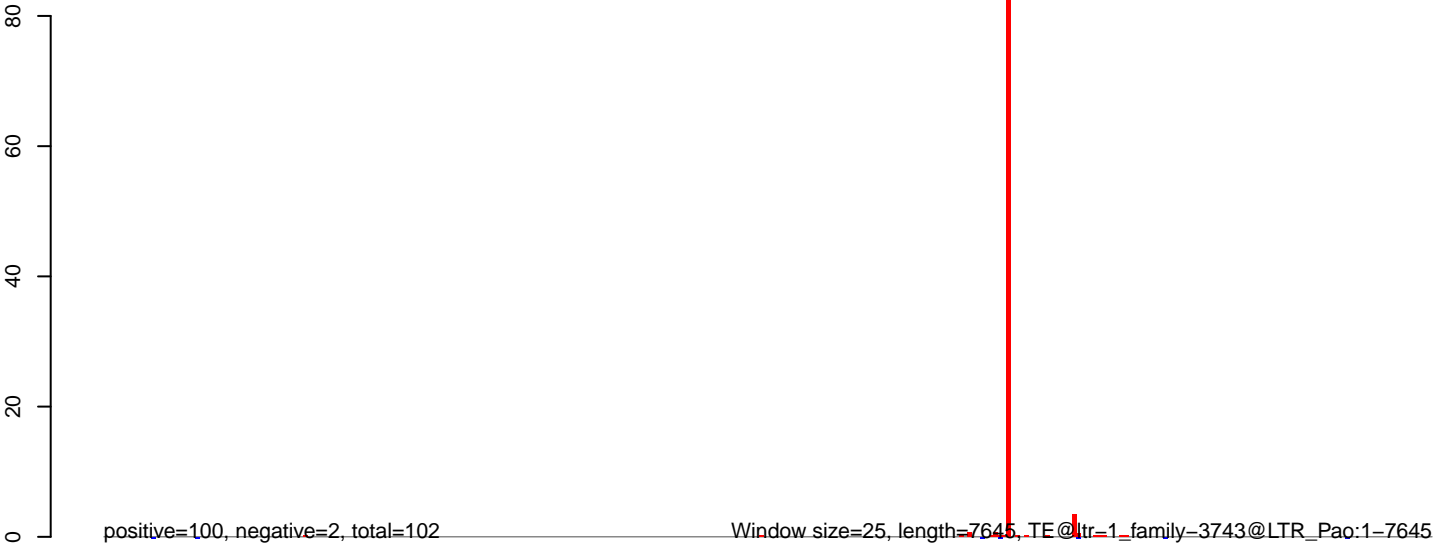
AeAlbo\_C636\_CHIKV.18\_23.rep



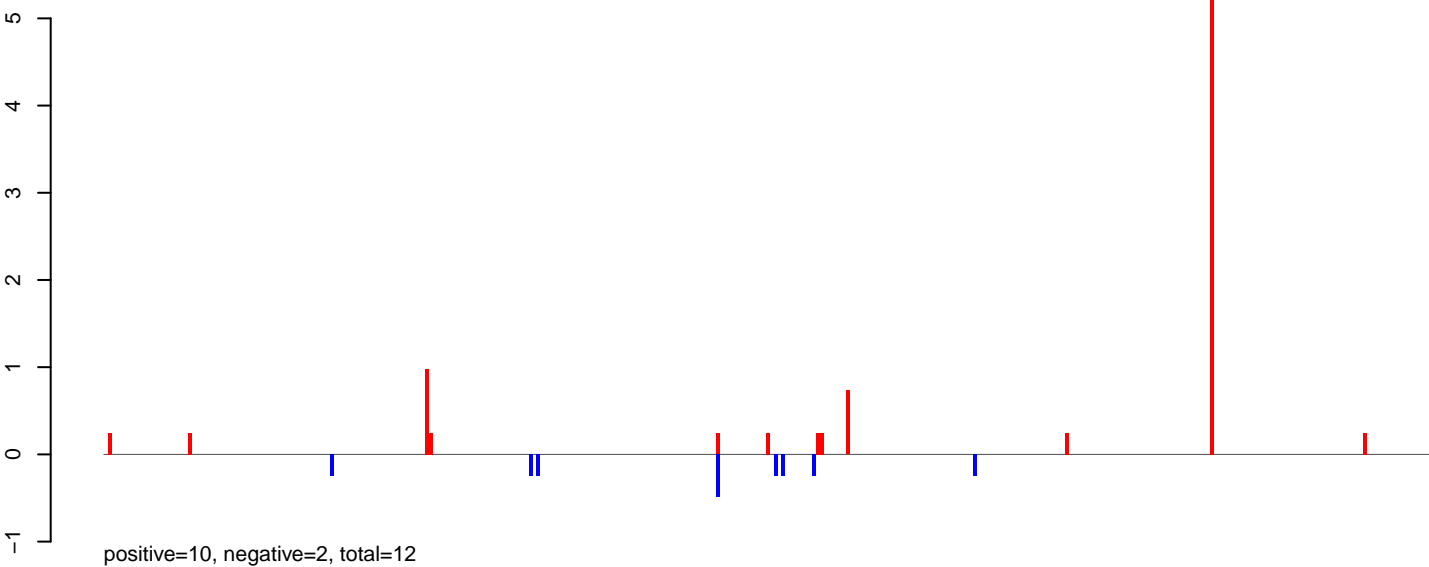
AeAlbo\_C636\_CHIKV.24\_35.rep



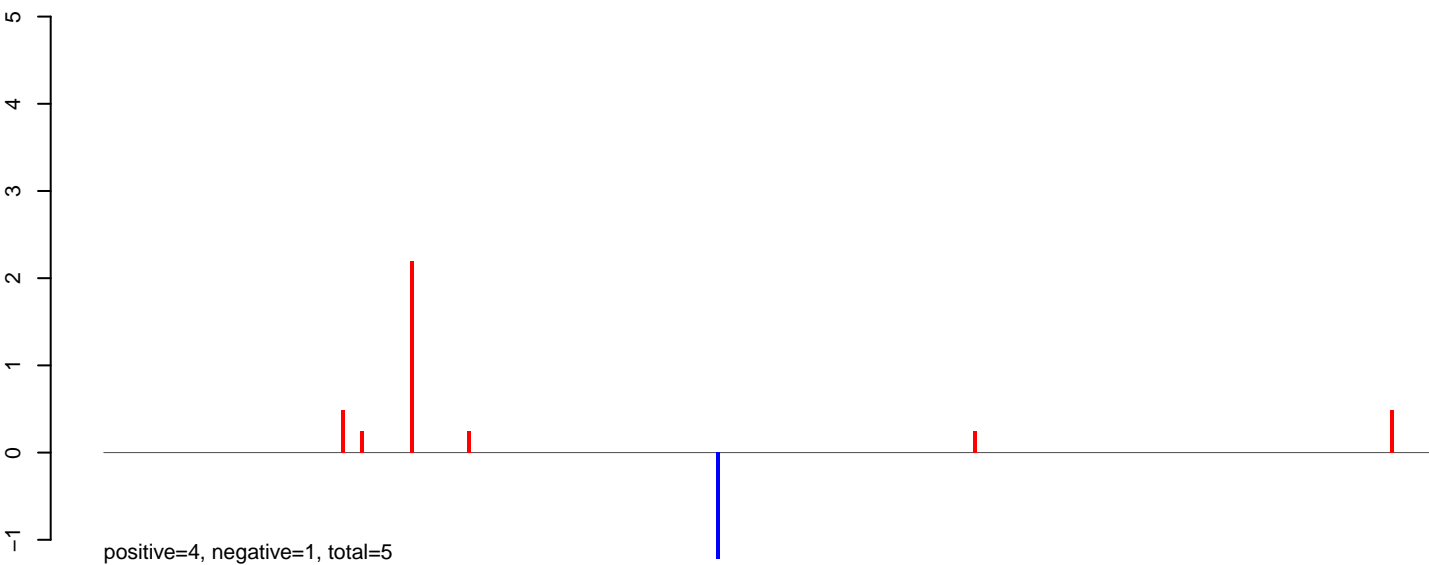
AeAlbo\_C636\_CHIKV.rep



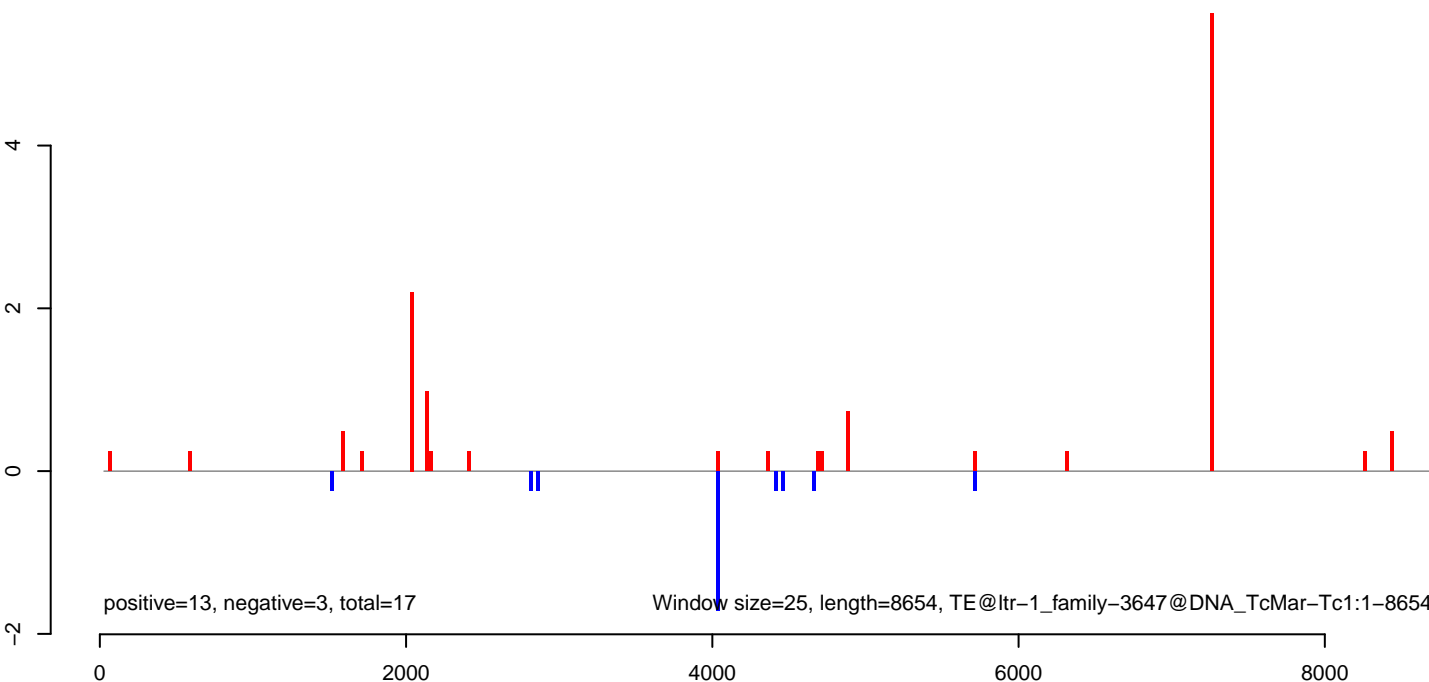
AeAlbo\_C636\_CHIKV.18\_23.rep



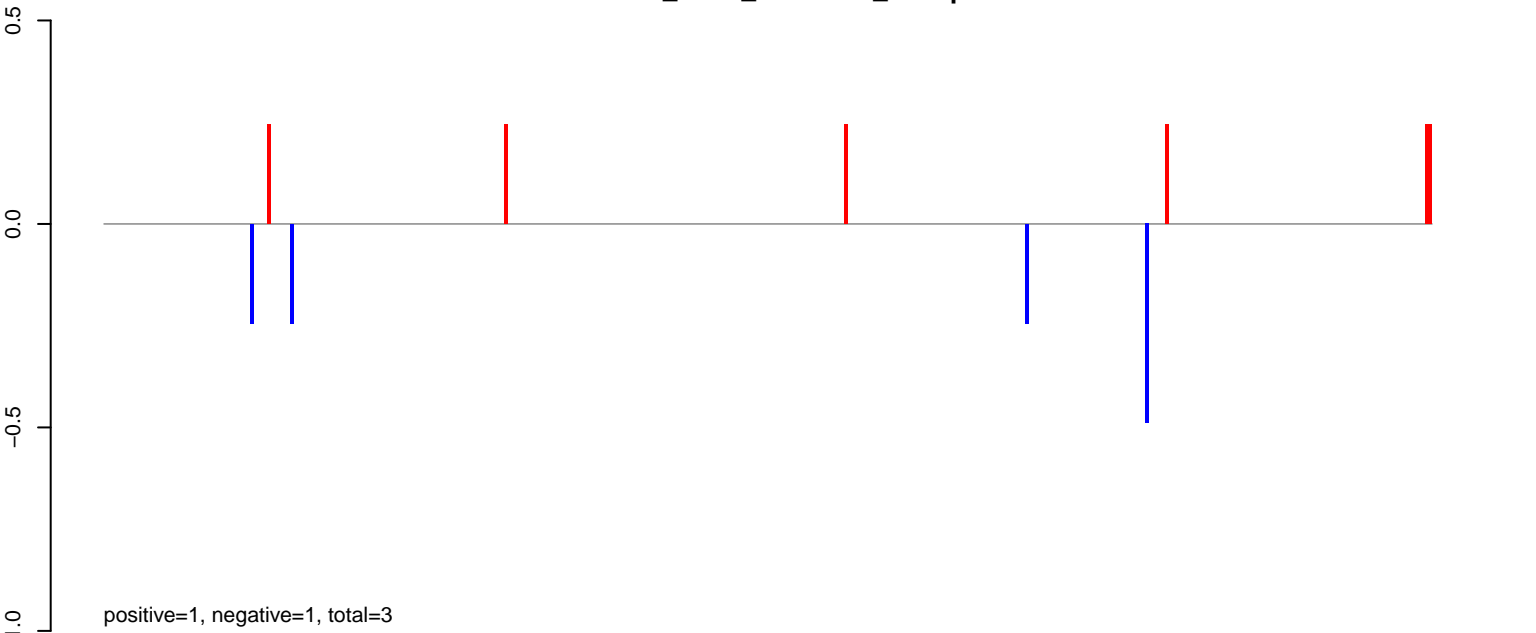
AeAlbo\_C636\_CHIKV.24\_35.rep



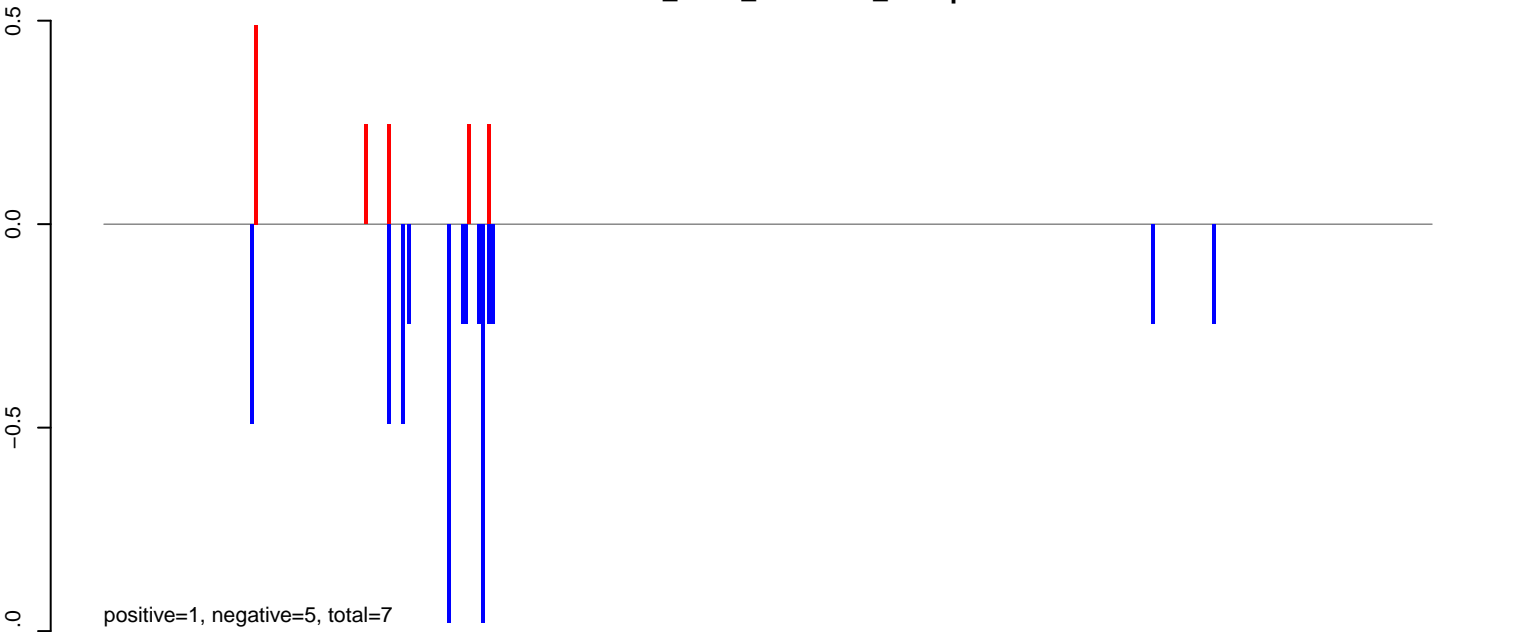
AeAlbo\_C636\_CHIKV.rep



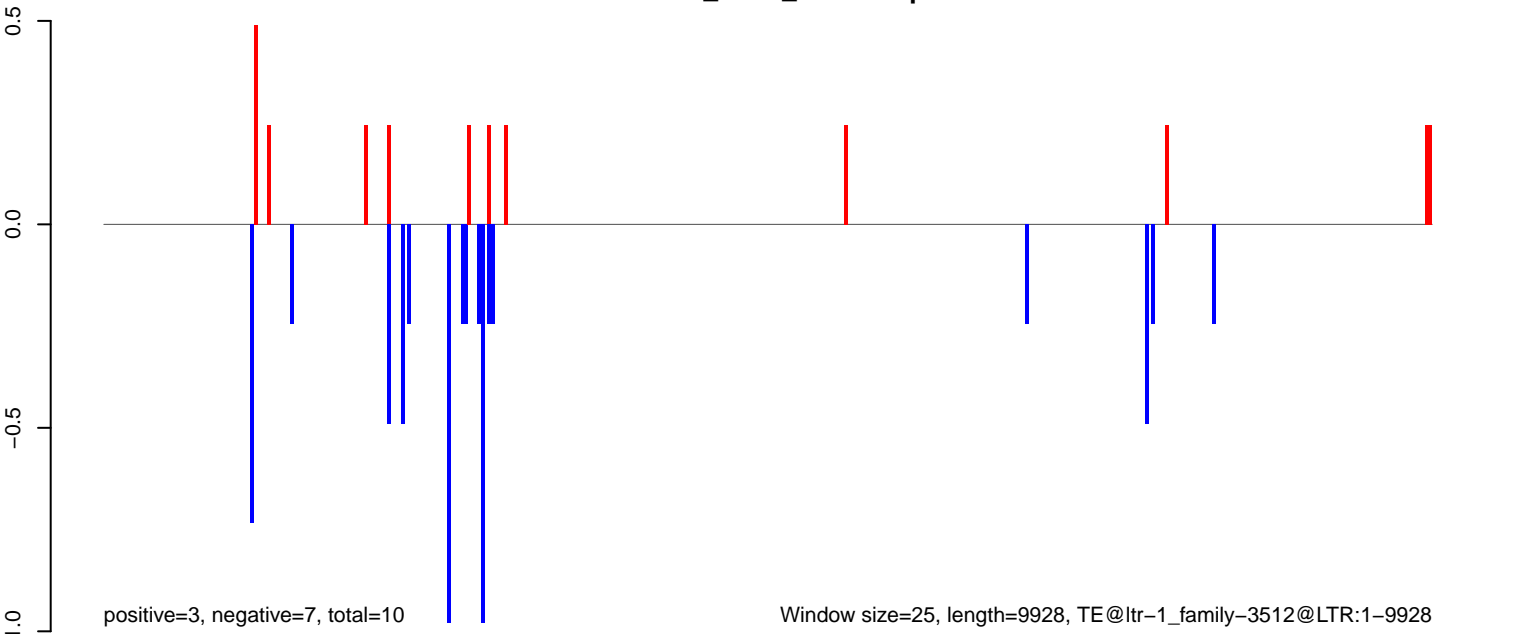
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



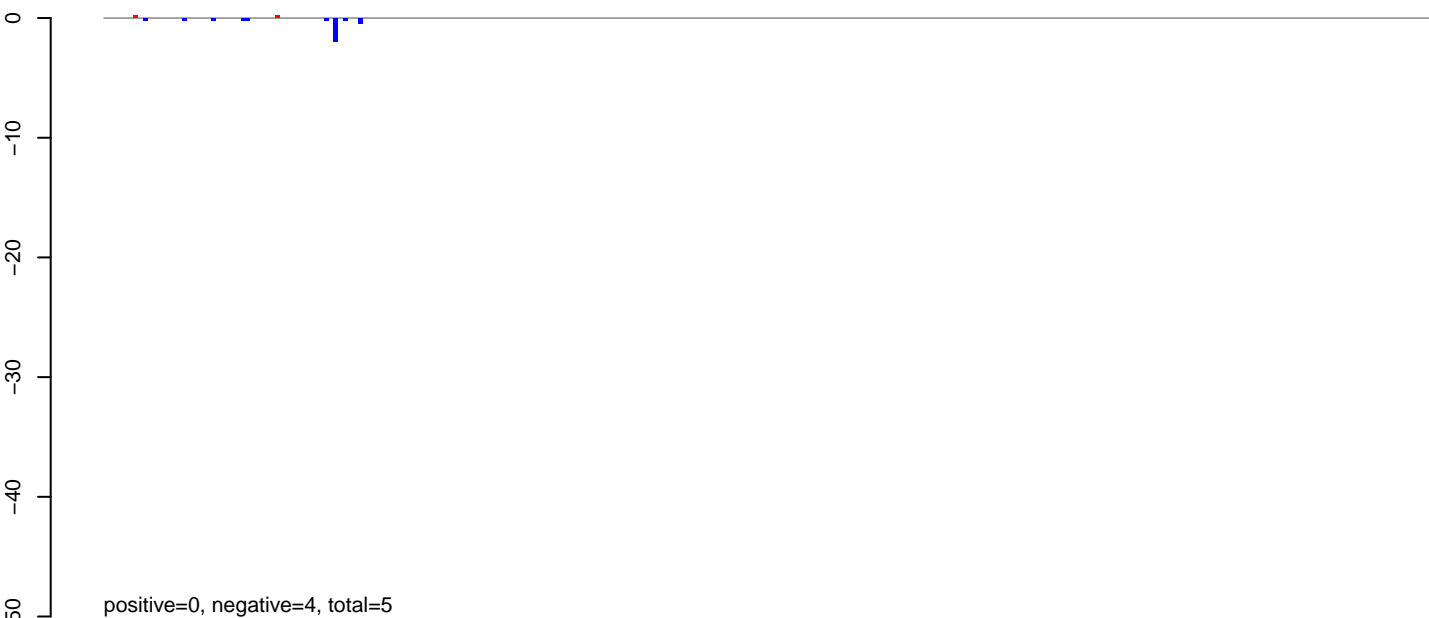
**AeAlbo\_C636\_CHIKV.rep**



### AeAlbo\_C636\_CHIKV.18\_23.rep



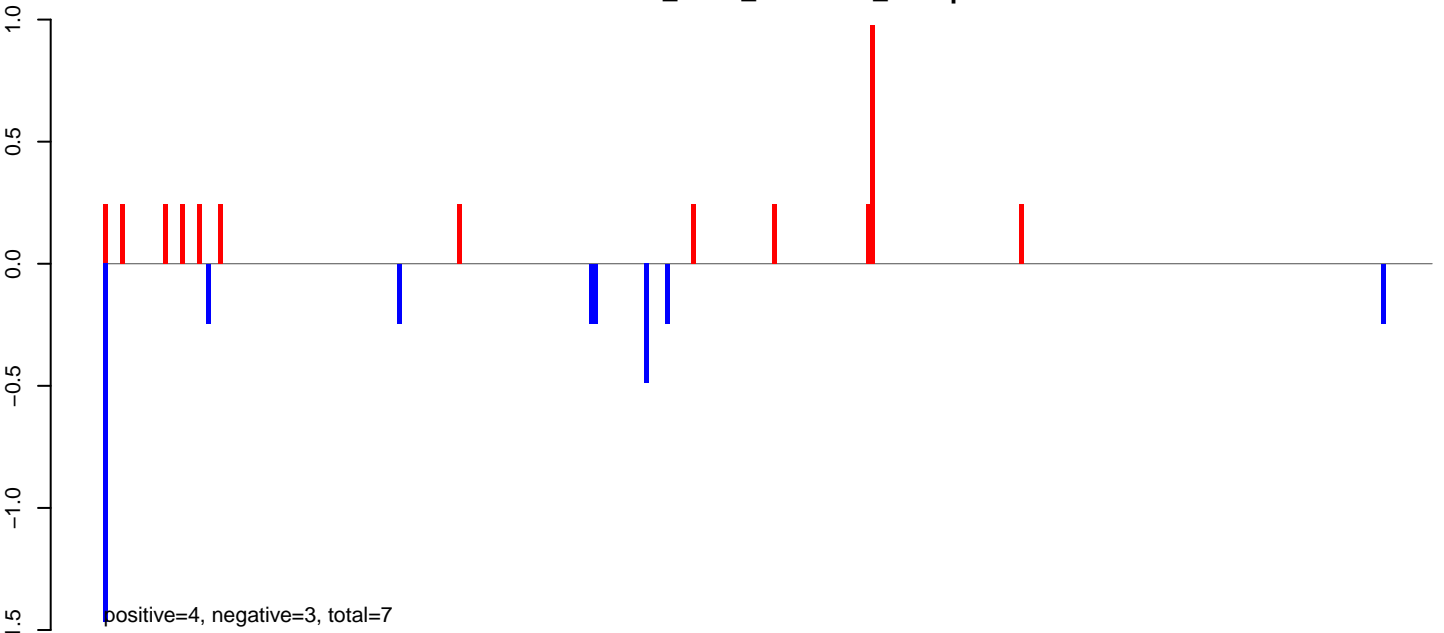
### AeAlbo\_C636\_CHIKV.24\_35.rep



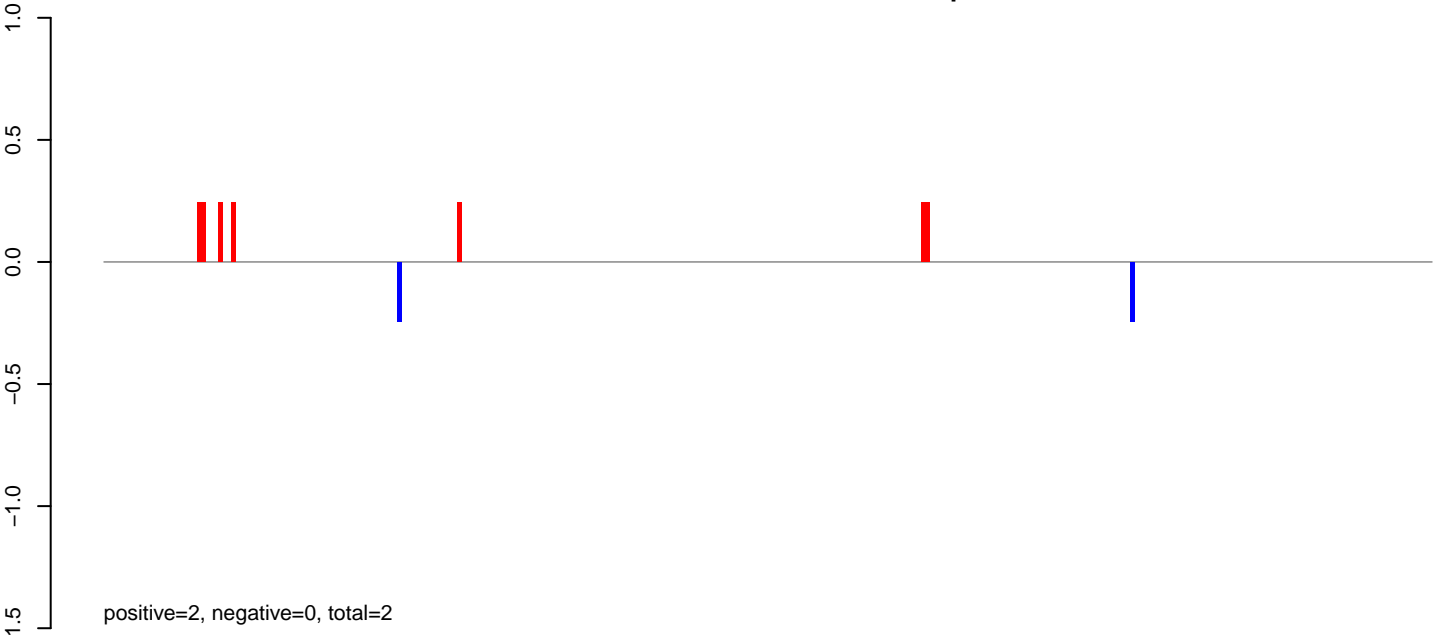
### AeAlbo\_C636\_CHIKV.rep



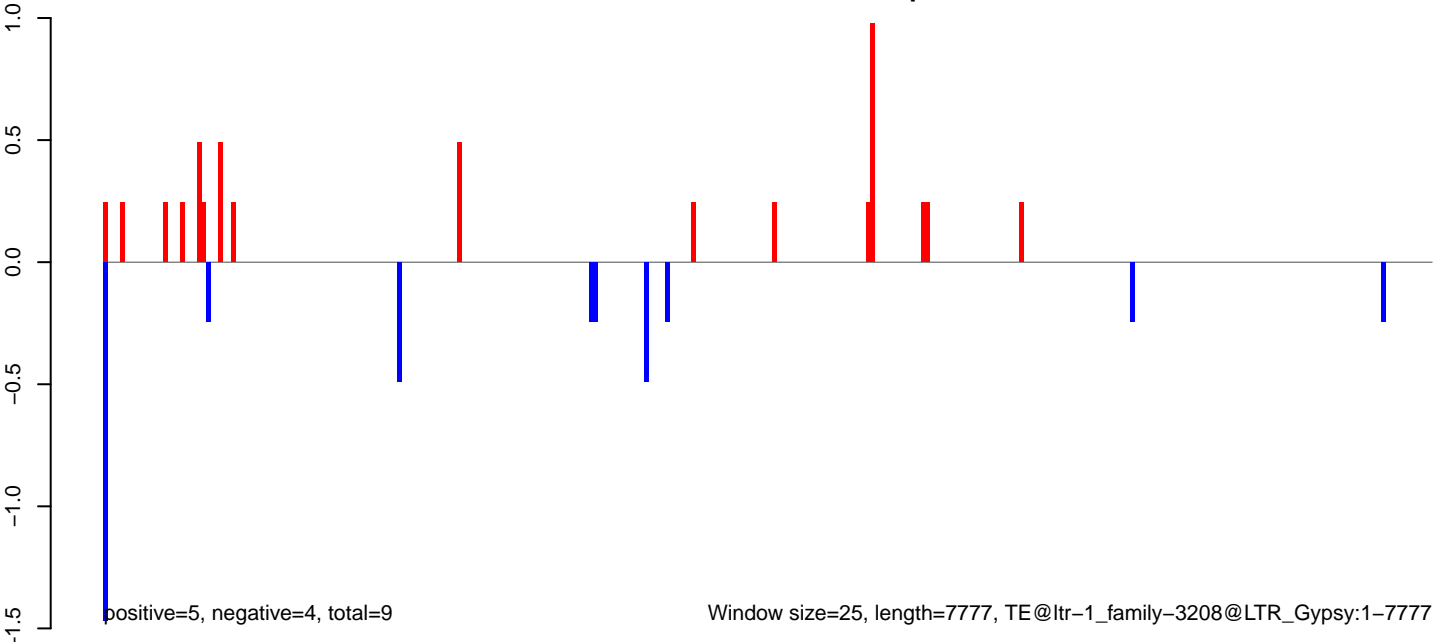
**AeAlbo\_C636\_CHIKV.18\_23.rep**



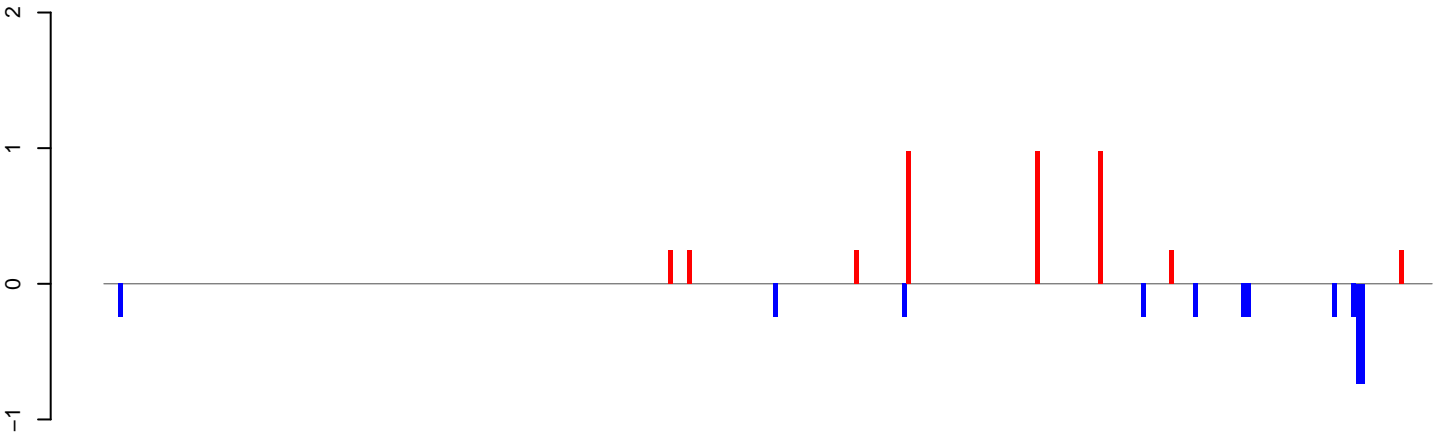
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

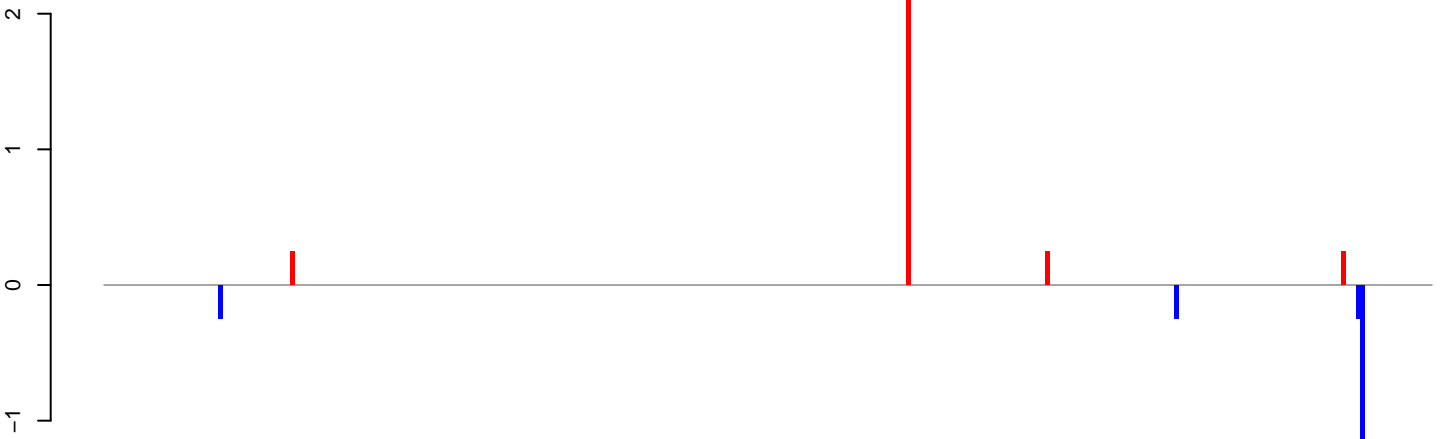


AeAlbo\_C636\_CHIKV.18\_23.rep



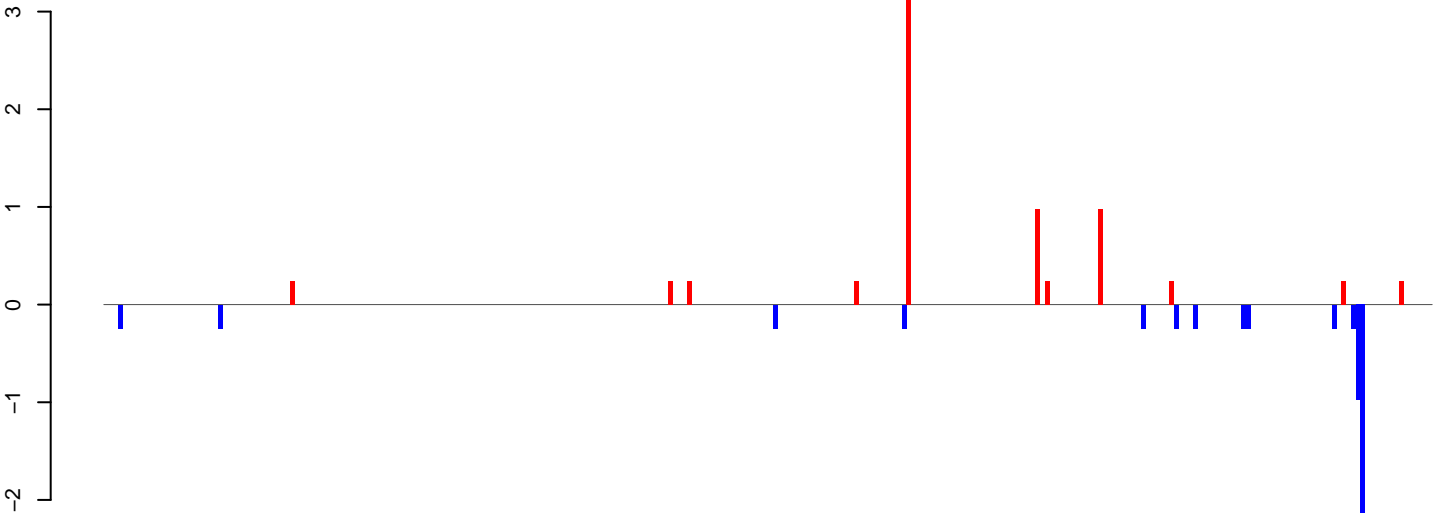
positive=4, negative=4, total=8

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=3, negative=2, total=6

AeAlbo\_C636\_CHIKV.rep



positive=8, negative=6, total=14

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

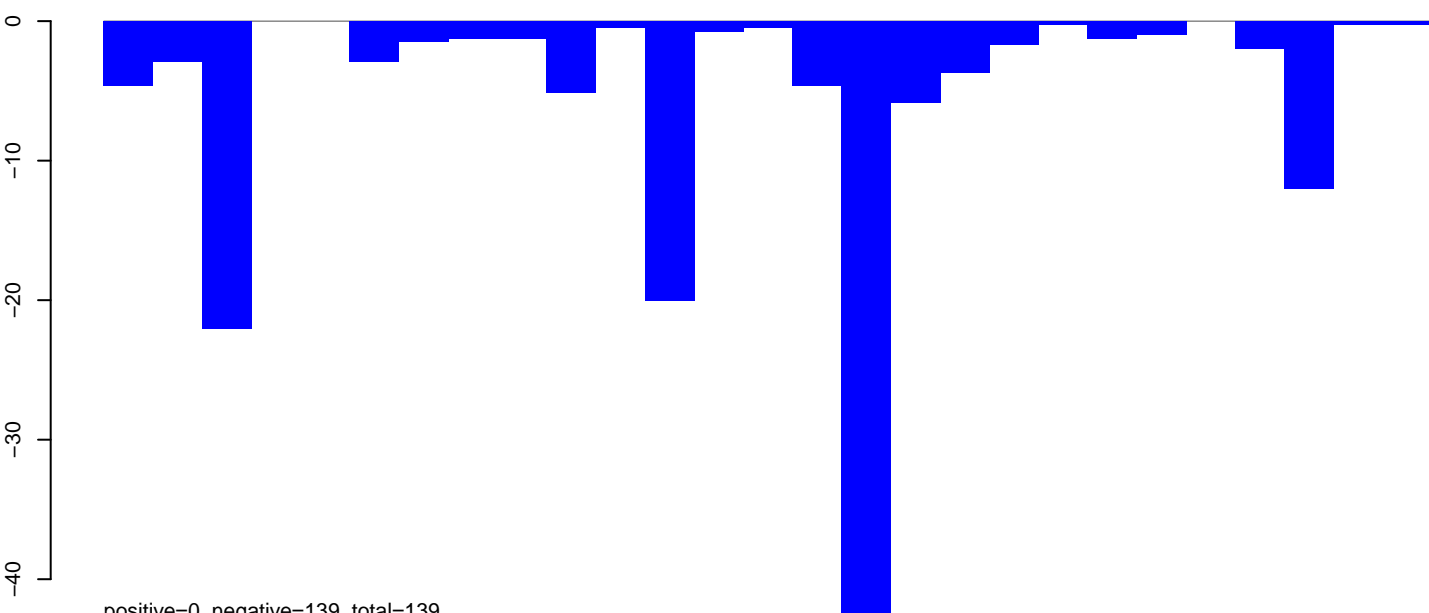
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C636\_CHIKV.18\_23.rep



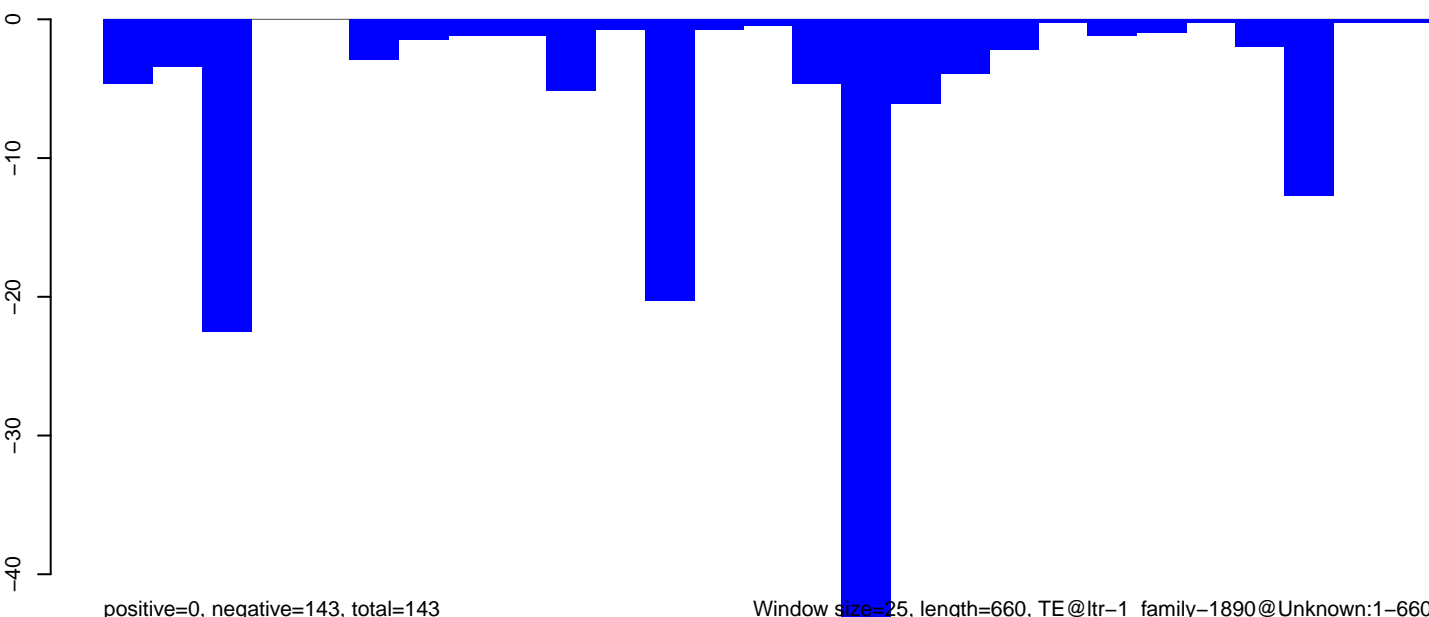
positive=0, negative=4, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



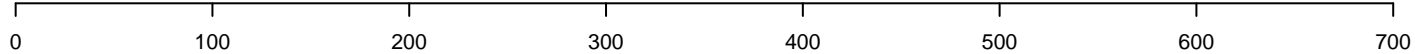
positive=0, negative=139, total=139

AeAlbo\_C636\_CHIKV.rep

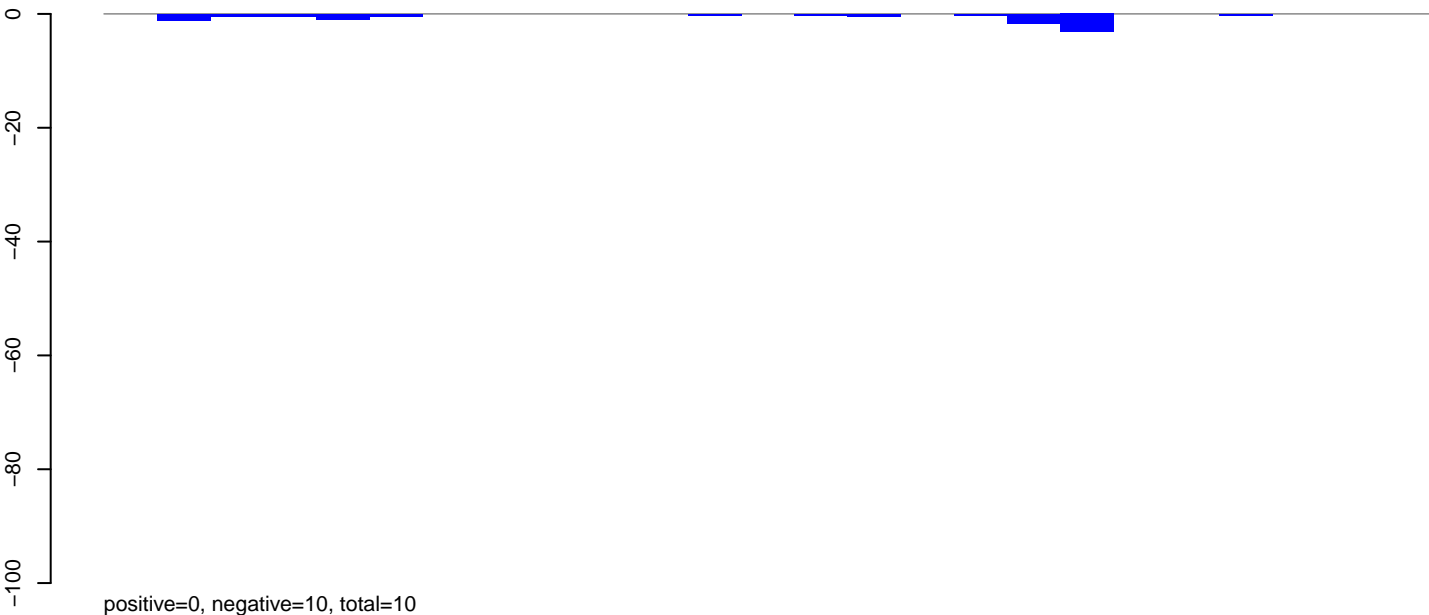


positive=0, negative=143, total=143

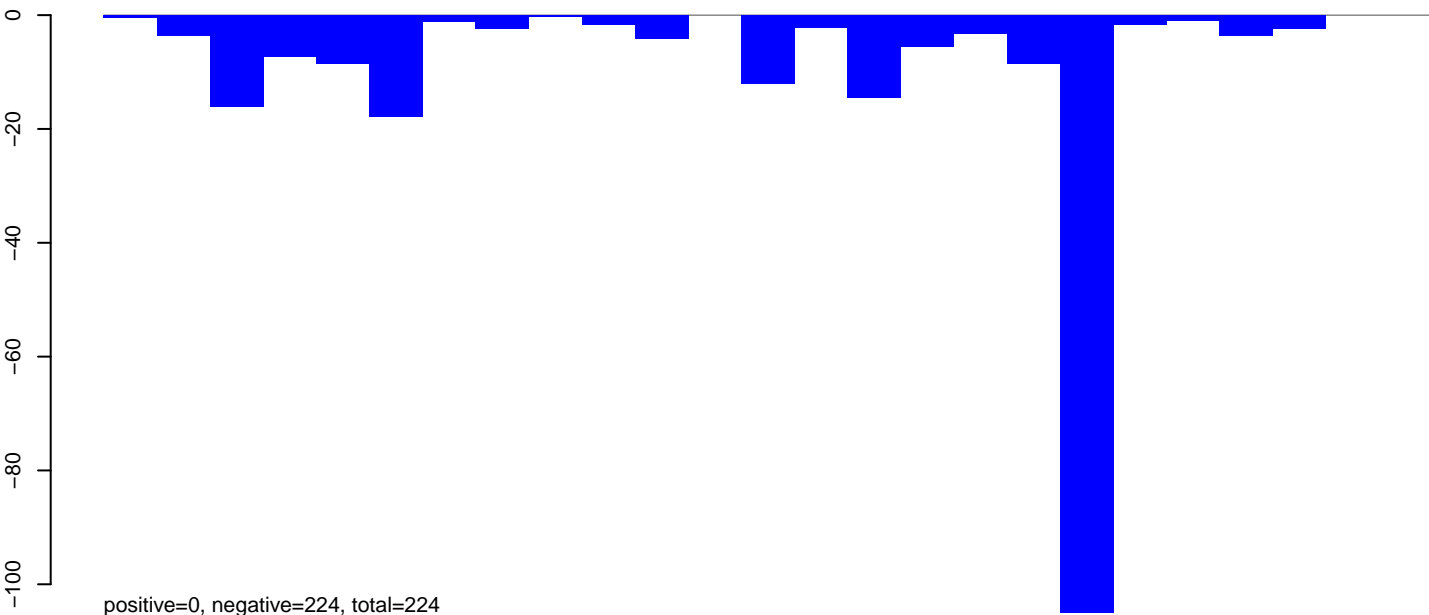
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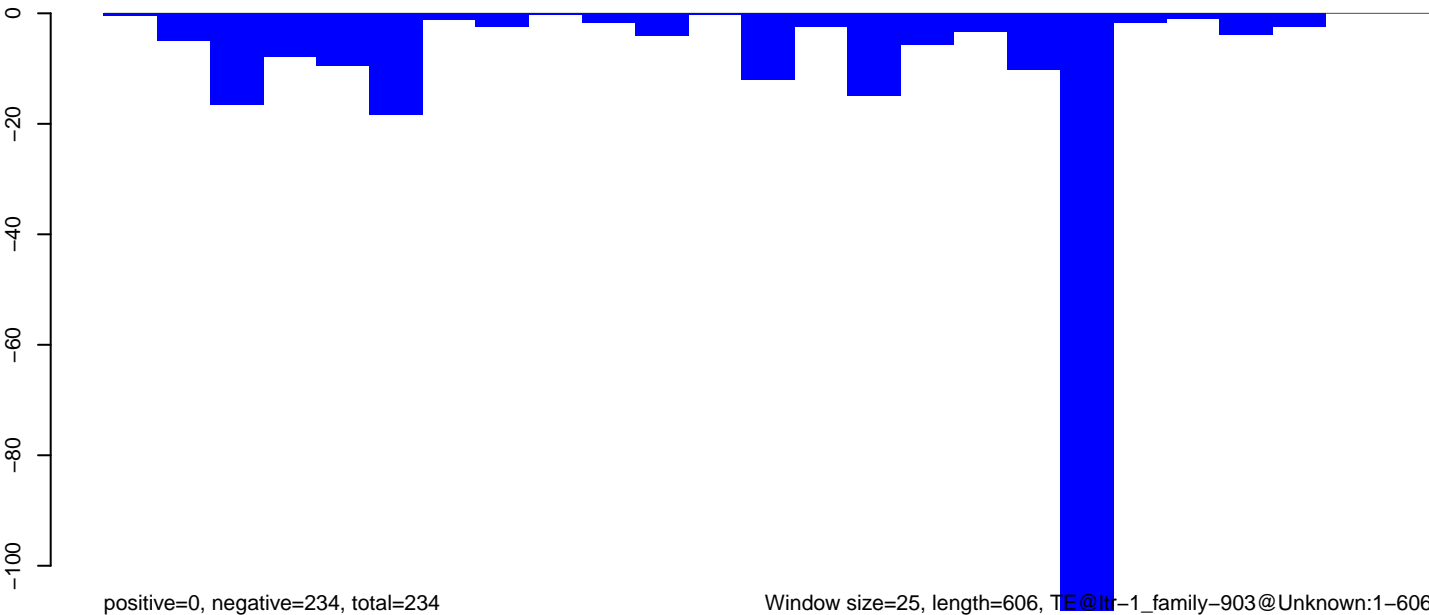
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



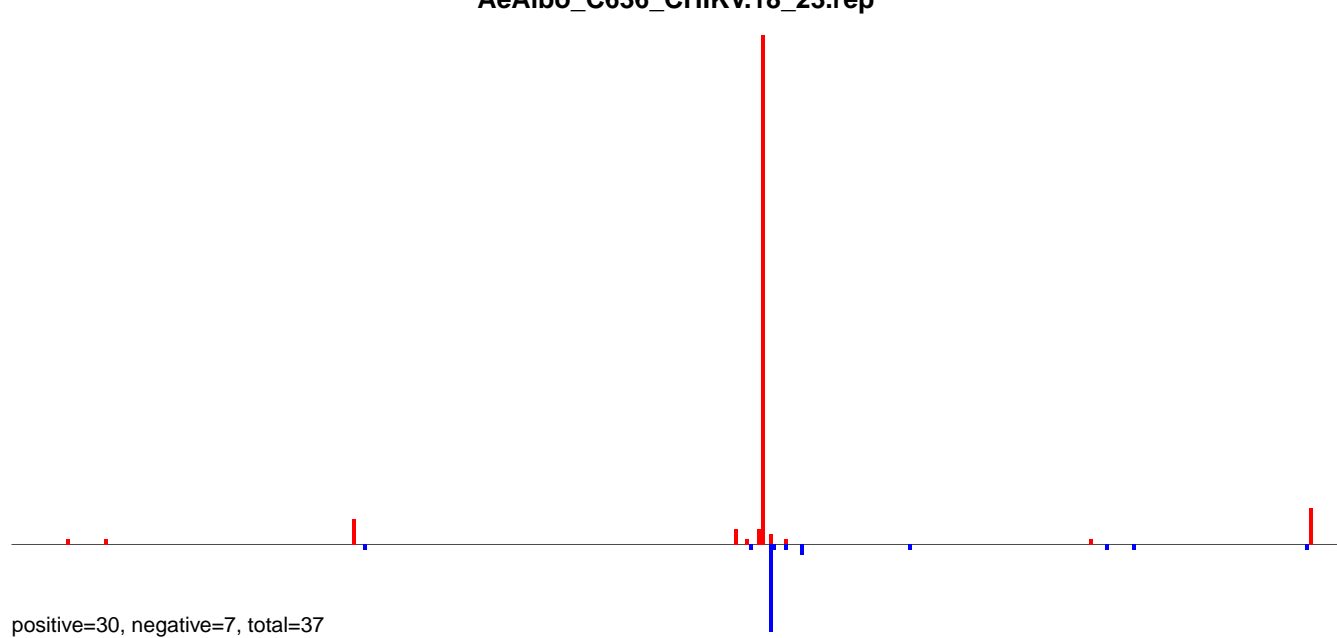
AeAlbo\_C636\_CHIKV.rep



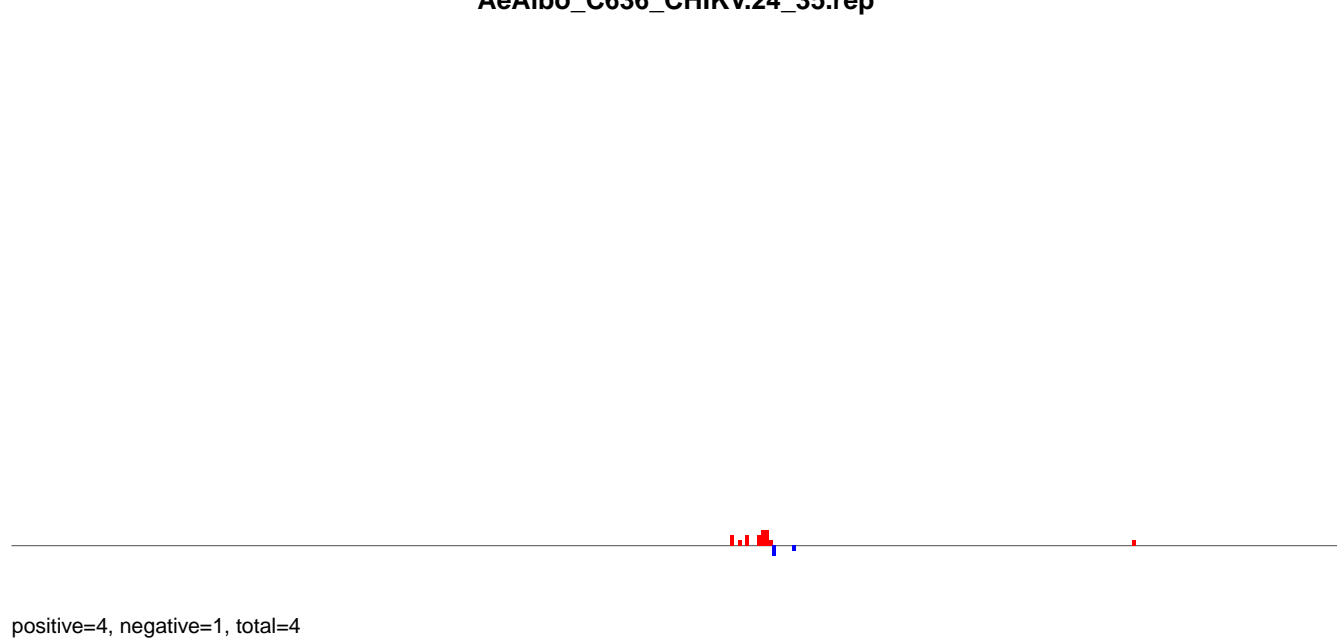
Window size=25, length=606, TE@ltr-1\_family-903@Unknown:1-606



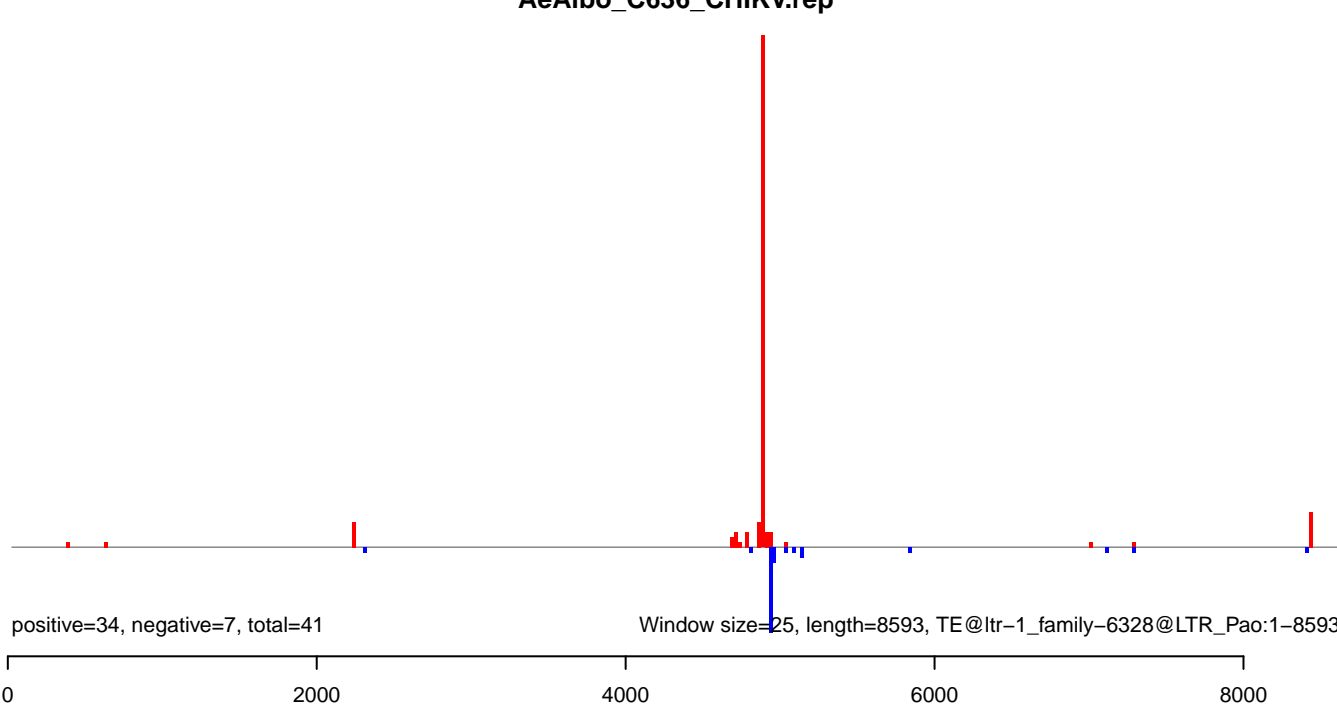
**AeAlbo\_C636\_CHIKV.18\_23.rep**



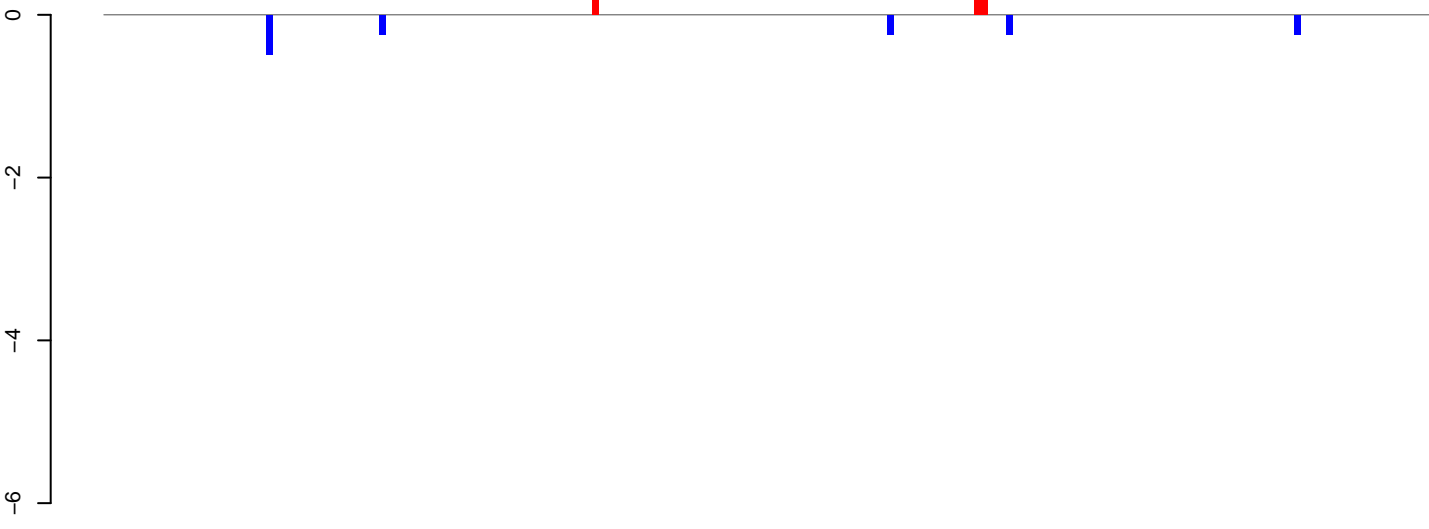
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



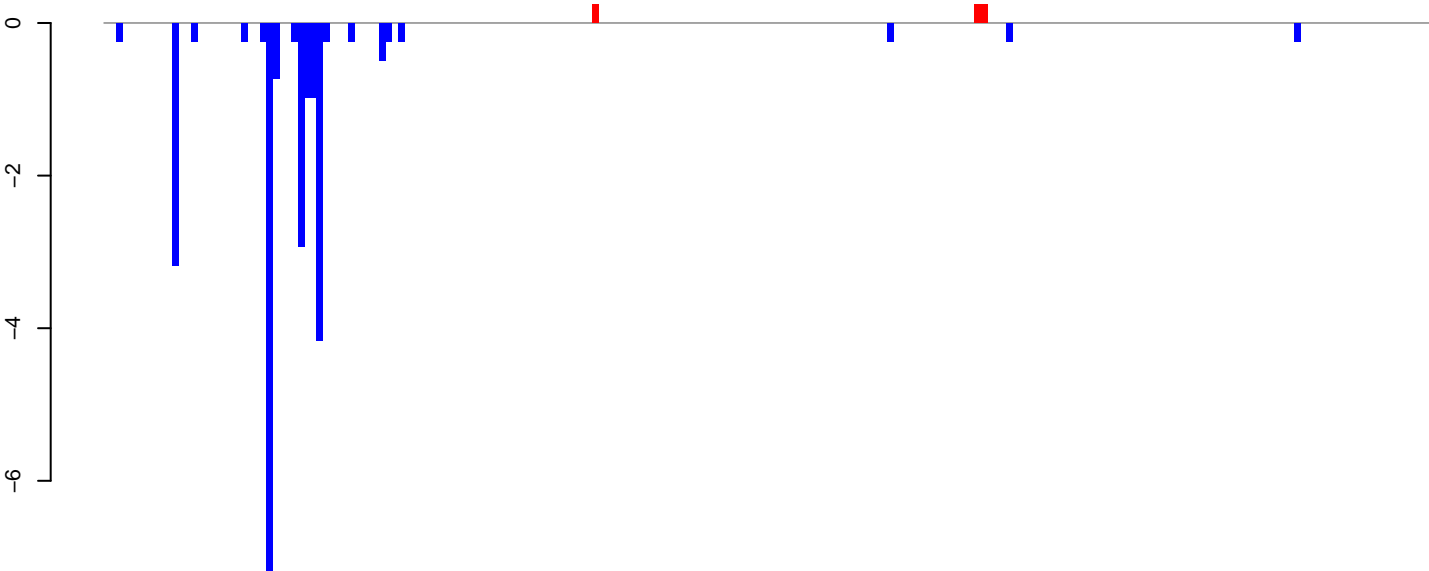
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=22, total=22

AeAlbo\_C636\_CHIKV.rep

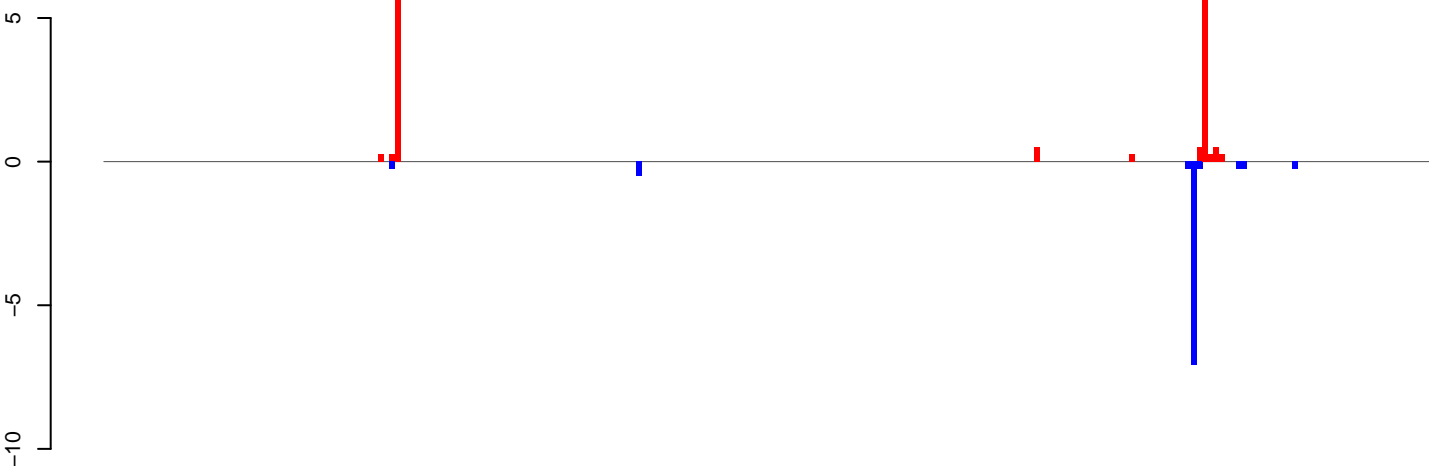


positive=1, negative=24, total=25

Window size=25, length=5277, TE@ltr-1\_family-6243@LTR\_Gypsy:1-5277

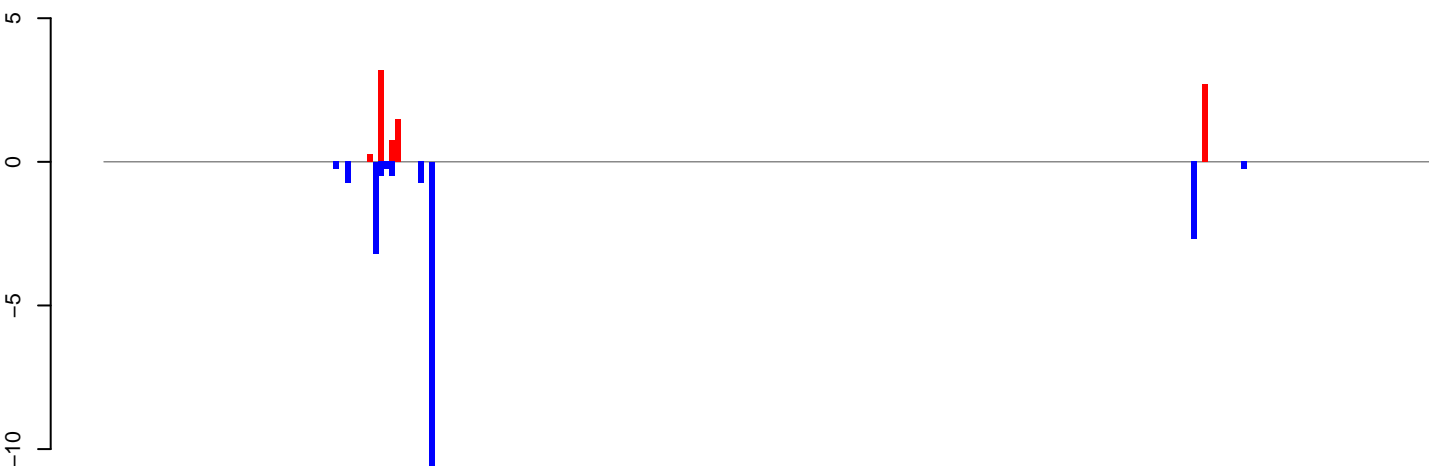
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_CHIKV.18\_23.rep



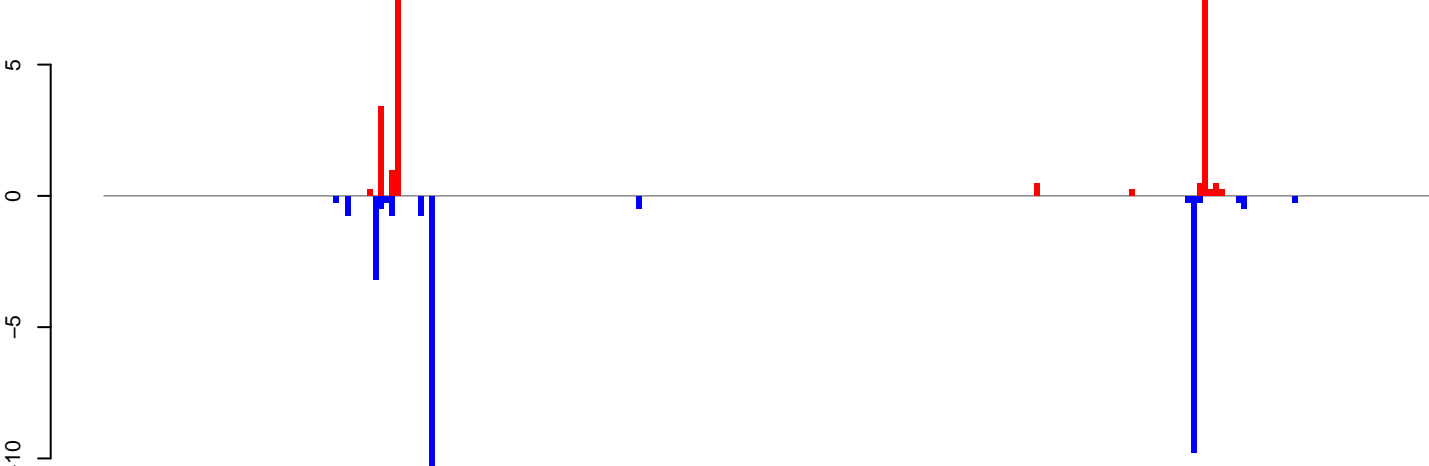
positive=16, negative=9, total=25

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=8, negative=23, total=31

AeAlbo\_C636\_CHIKV.rep

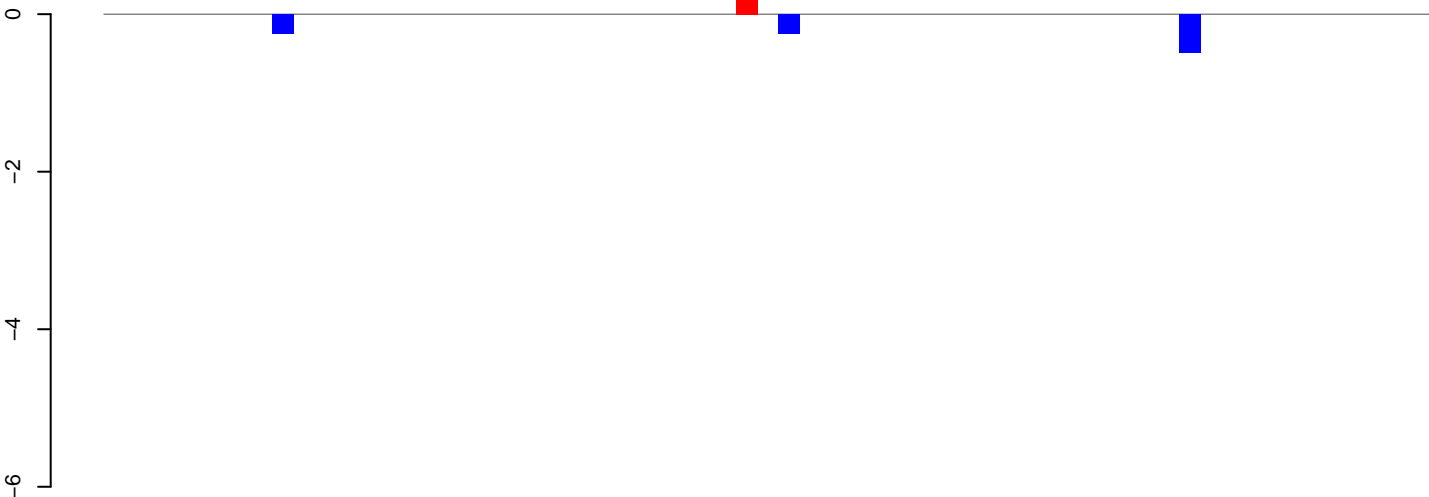


positive=24, negative=32, total=56

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

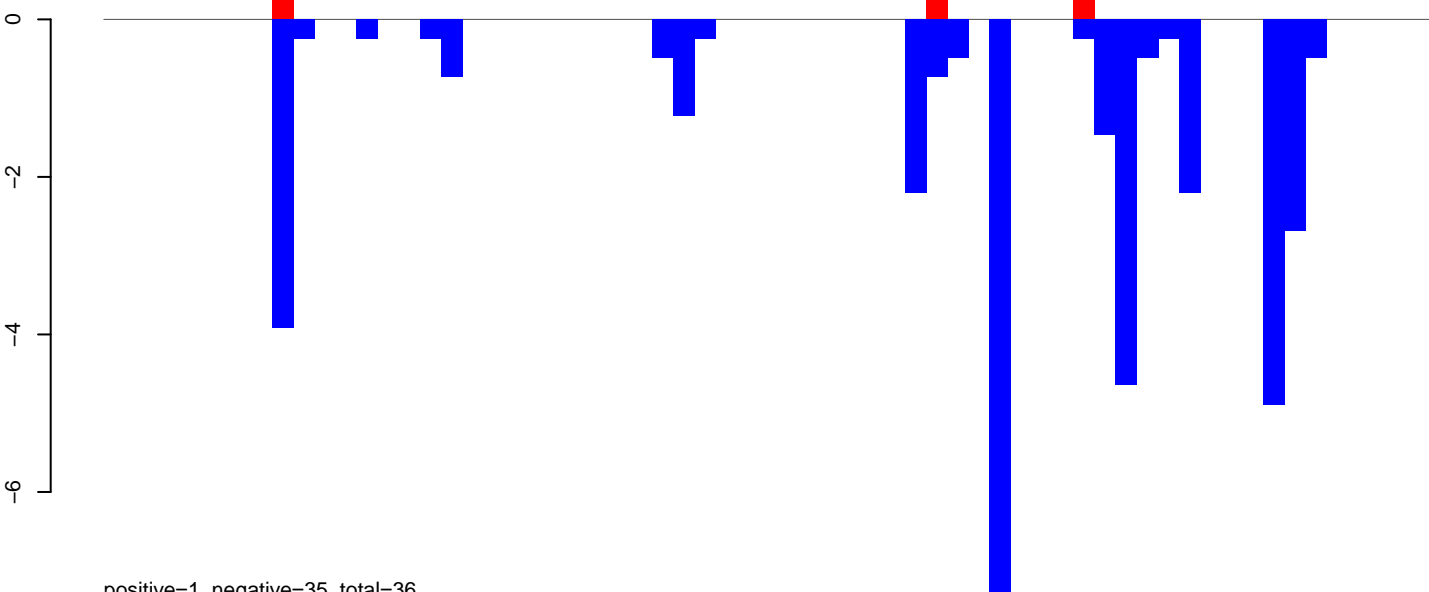
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



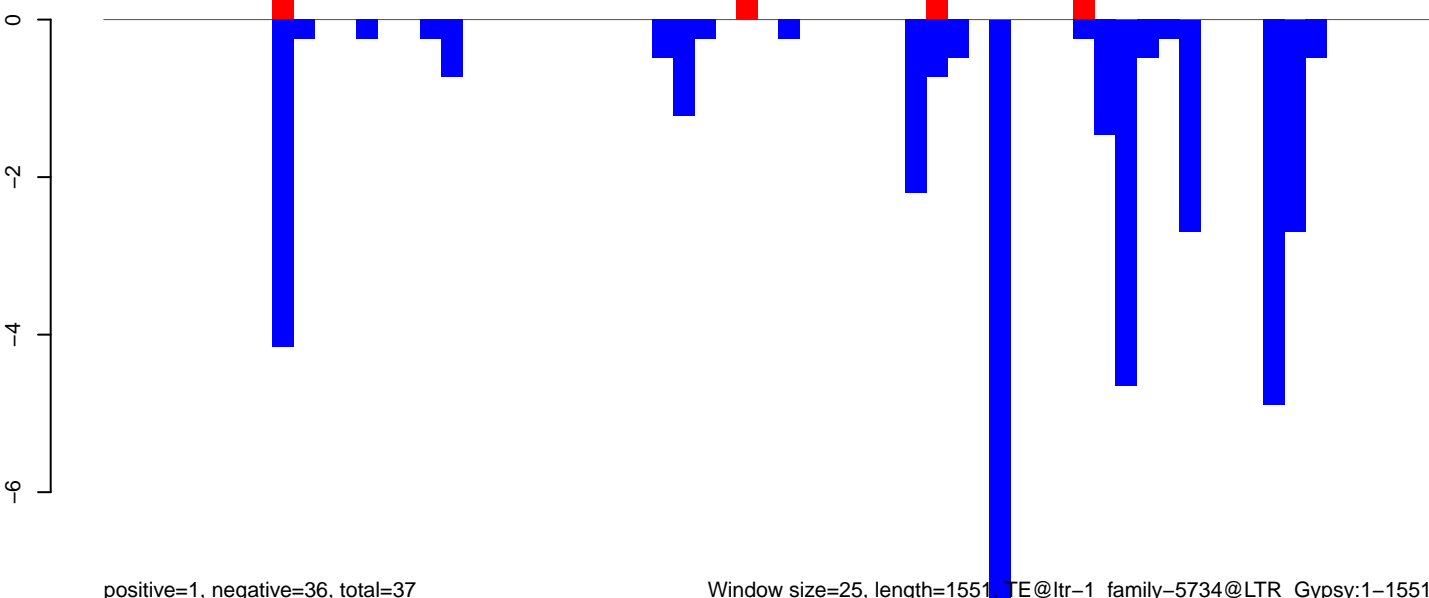
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=35, total=36

AeAlbo\_C636\_CHIKV.rep

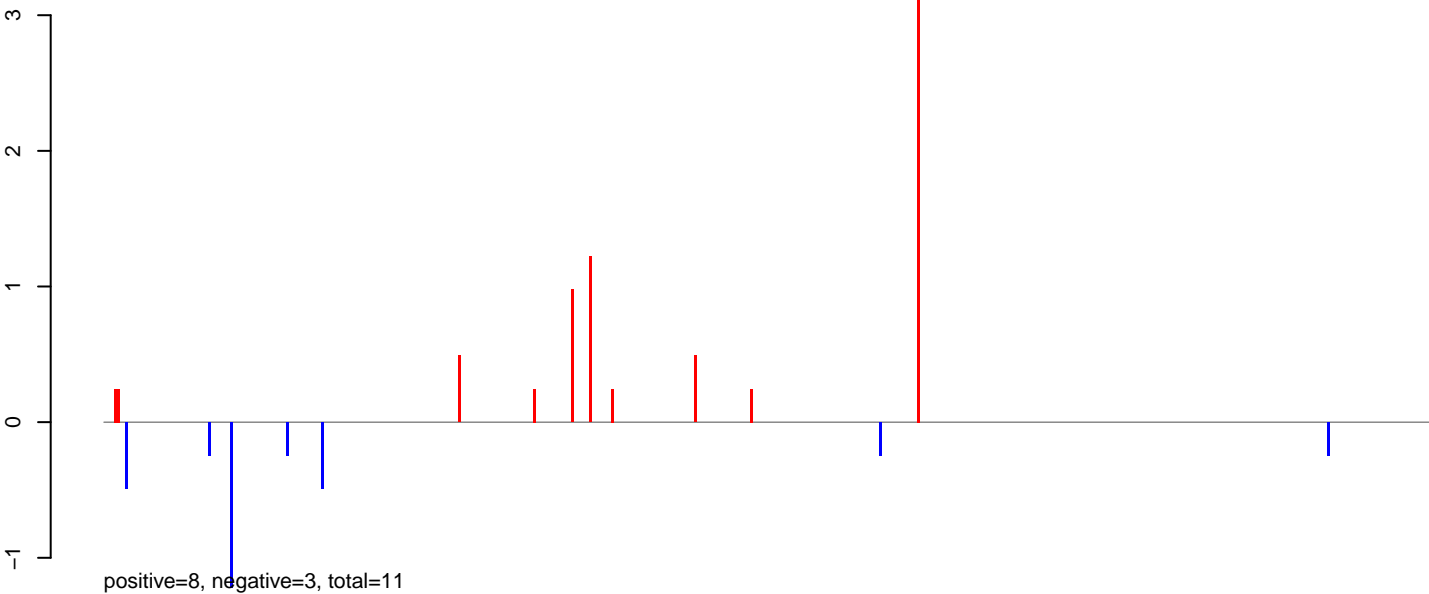


positive=1, negative=36, total=37

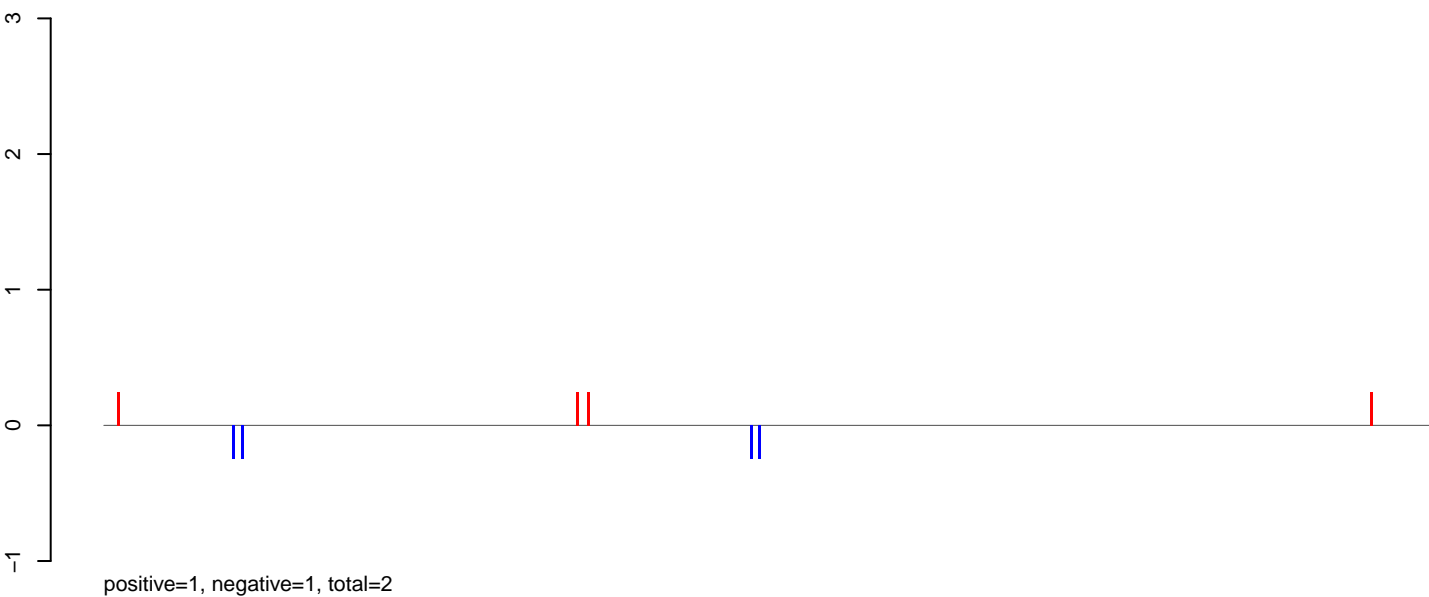
Window size=25, length=1551 TE@ltr-1\_family-5734@LTR\_Gypsy:1-1551

0 500 1000 1500

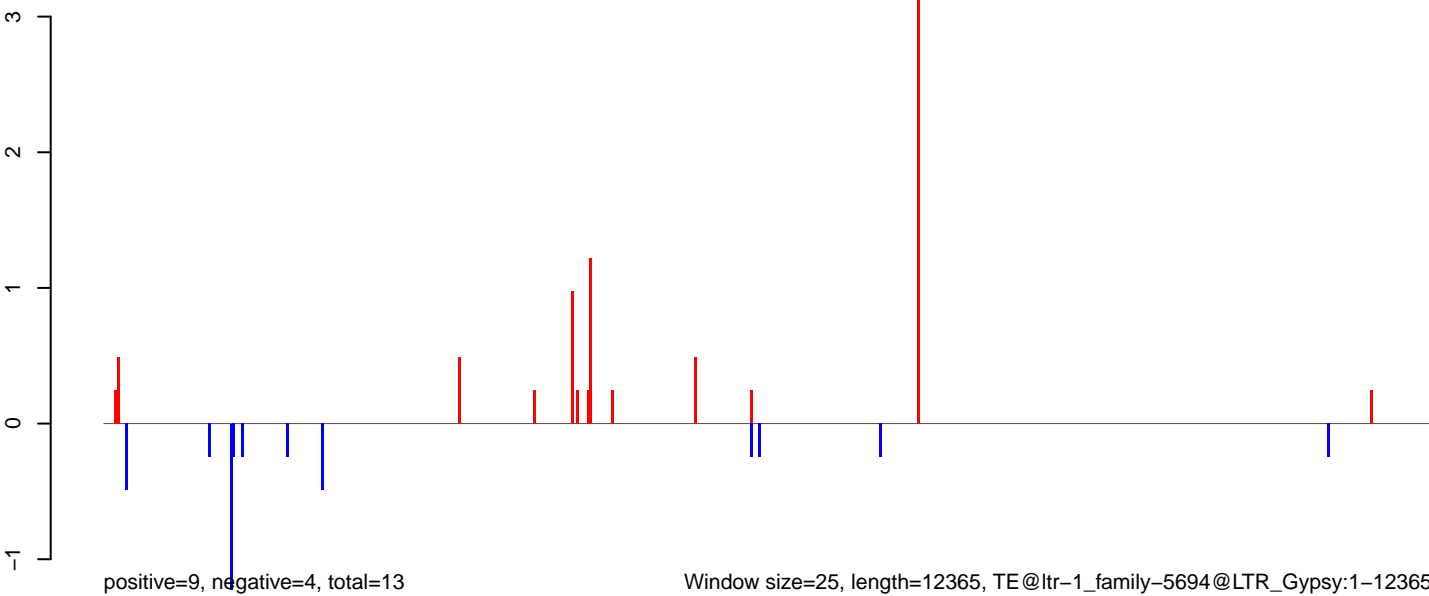
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

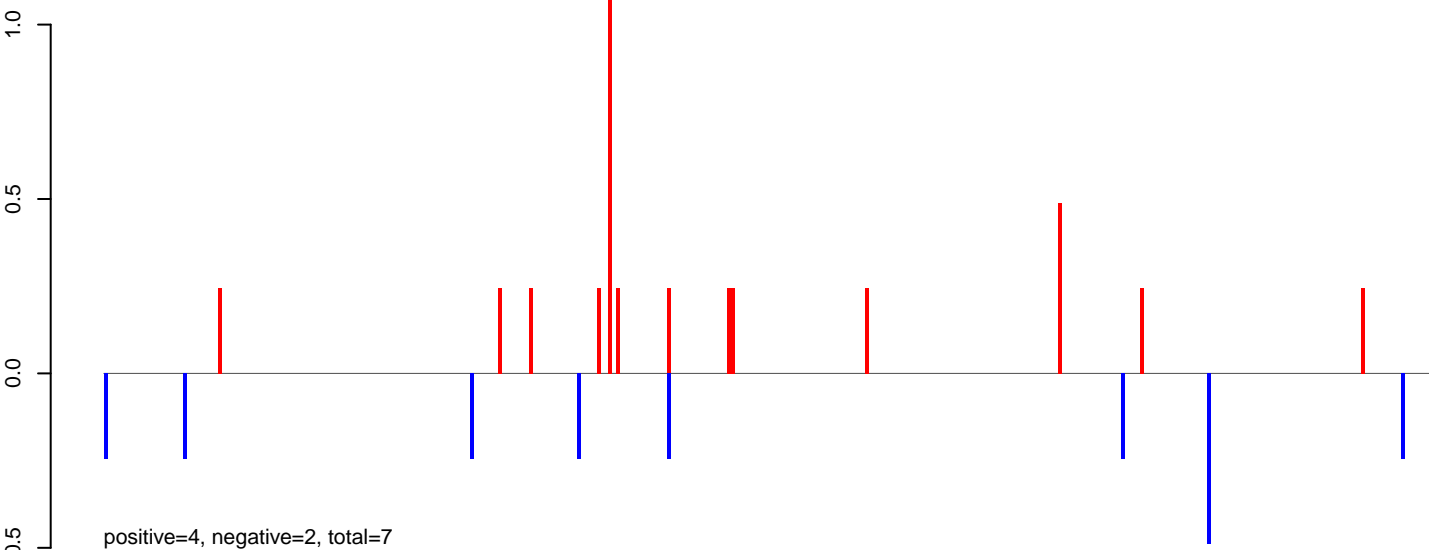


**AeAlbo\_C636\_CHIKV.rep**

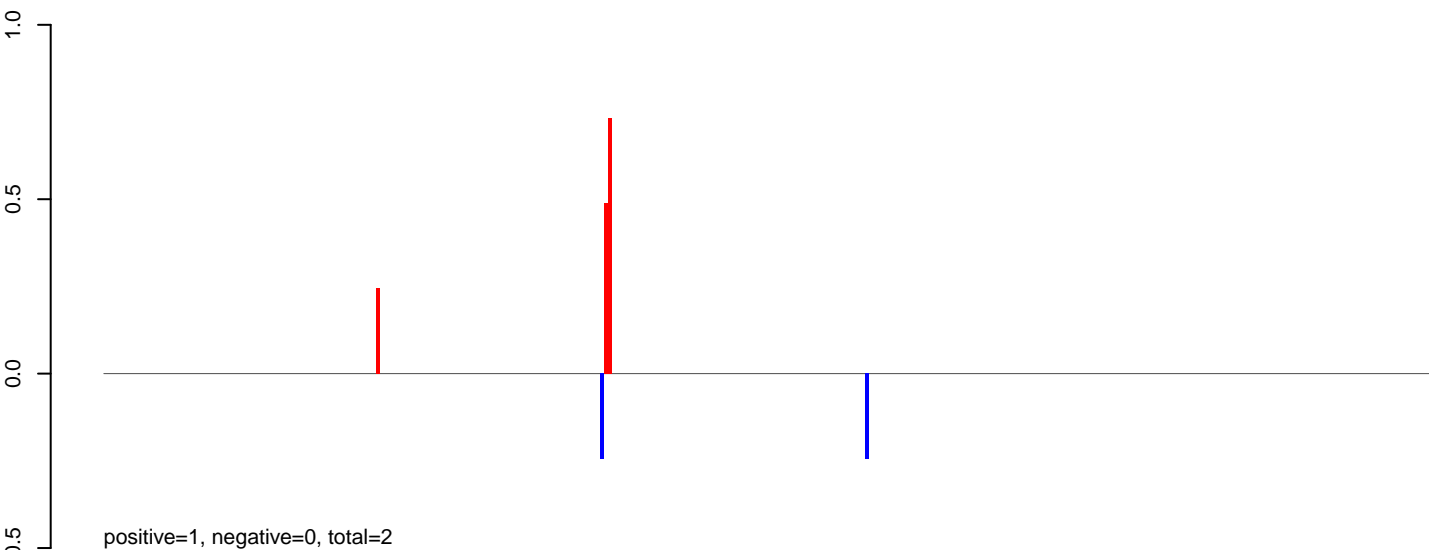


Window size=25, length=12365, TE@ltr-1\_family-5694@LTR\_Gypsy:1-12365

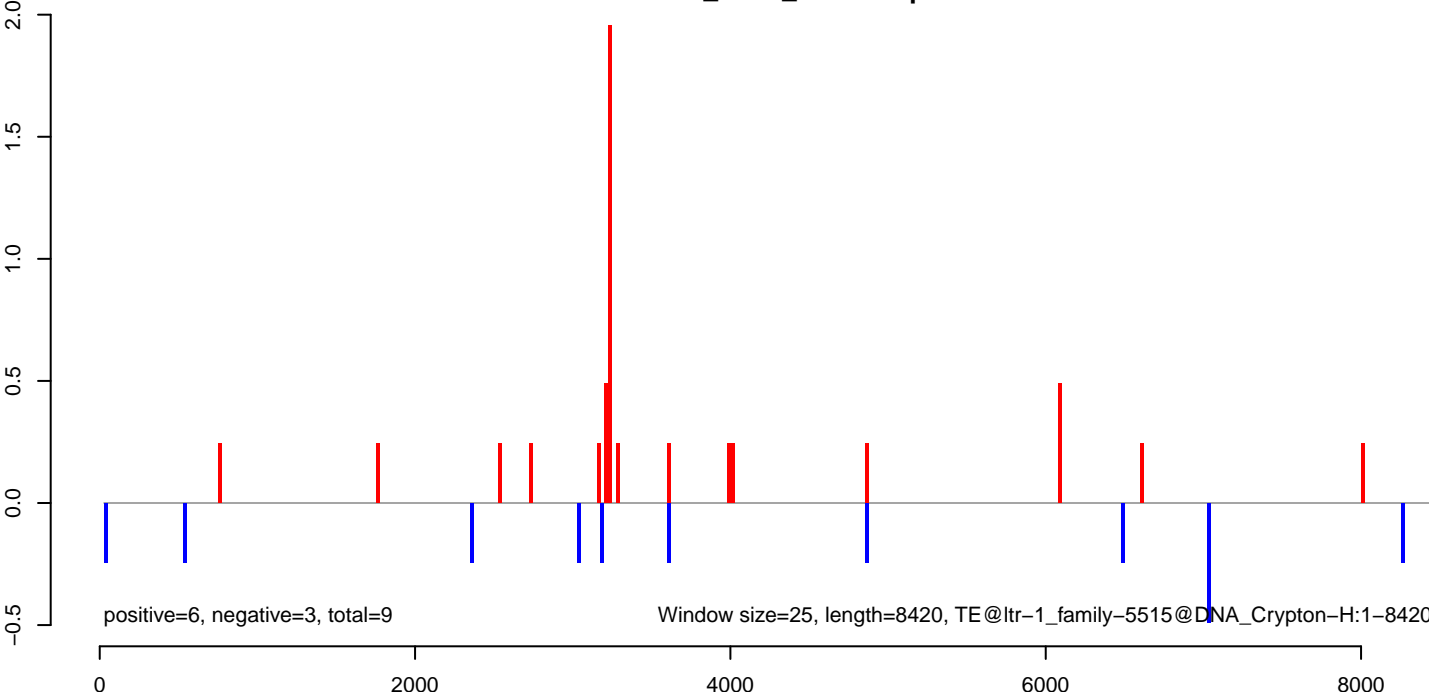
AeAlbo\_C636\_CHIKV.18\_23.rep



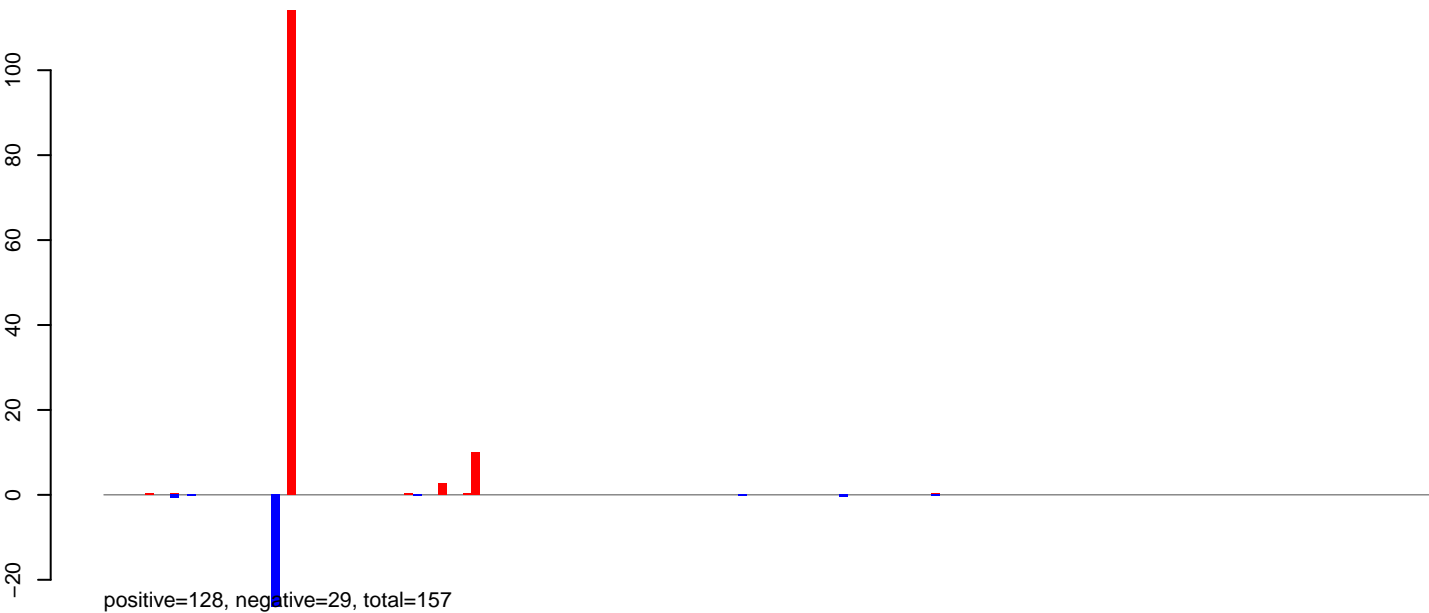
AeAlbo\_C636\_CHIKV.24\_35.rep



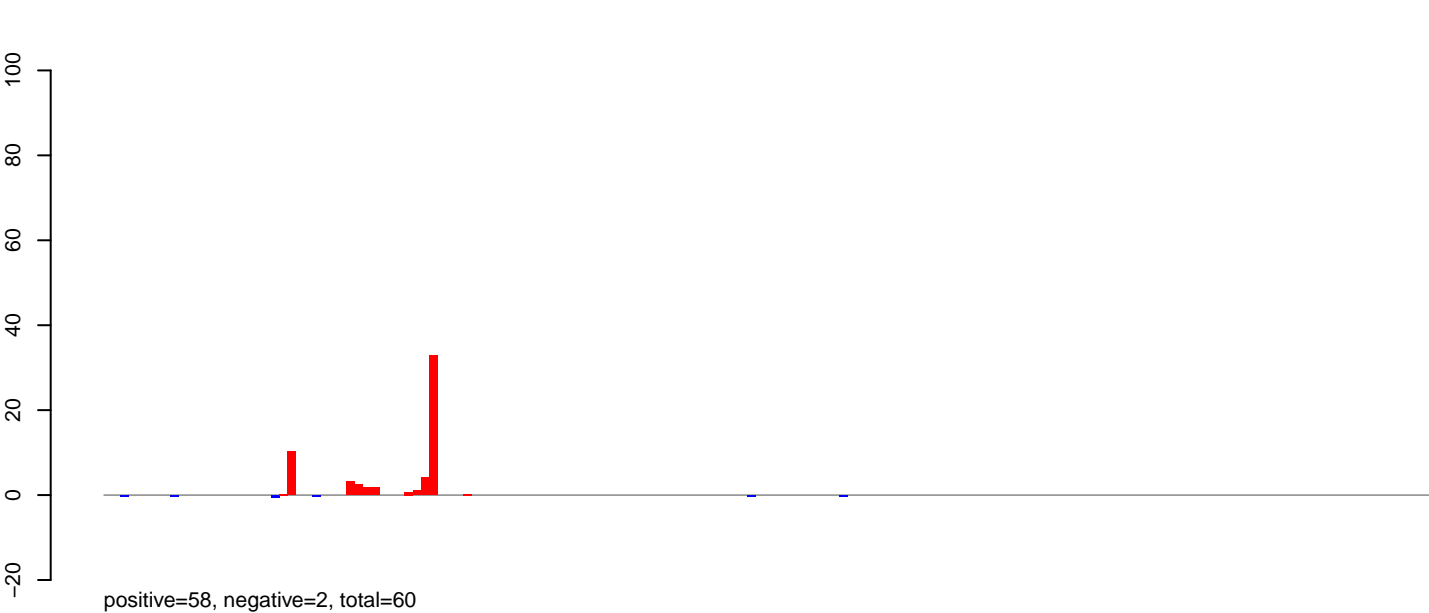
AeAlbo\_C636\_CHIKV.rep



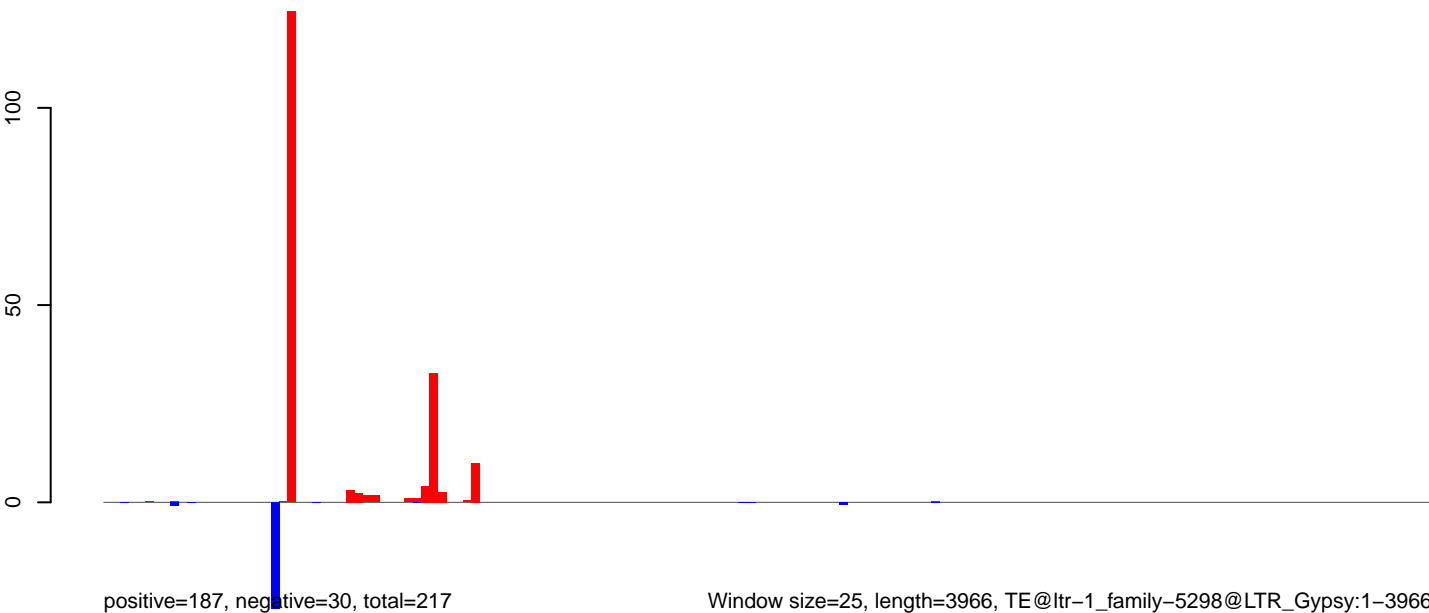
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



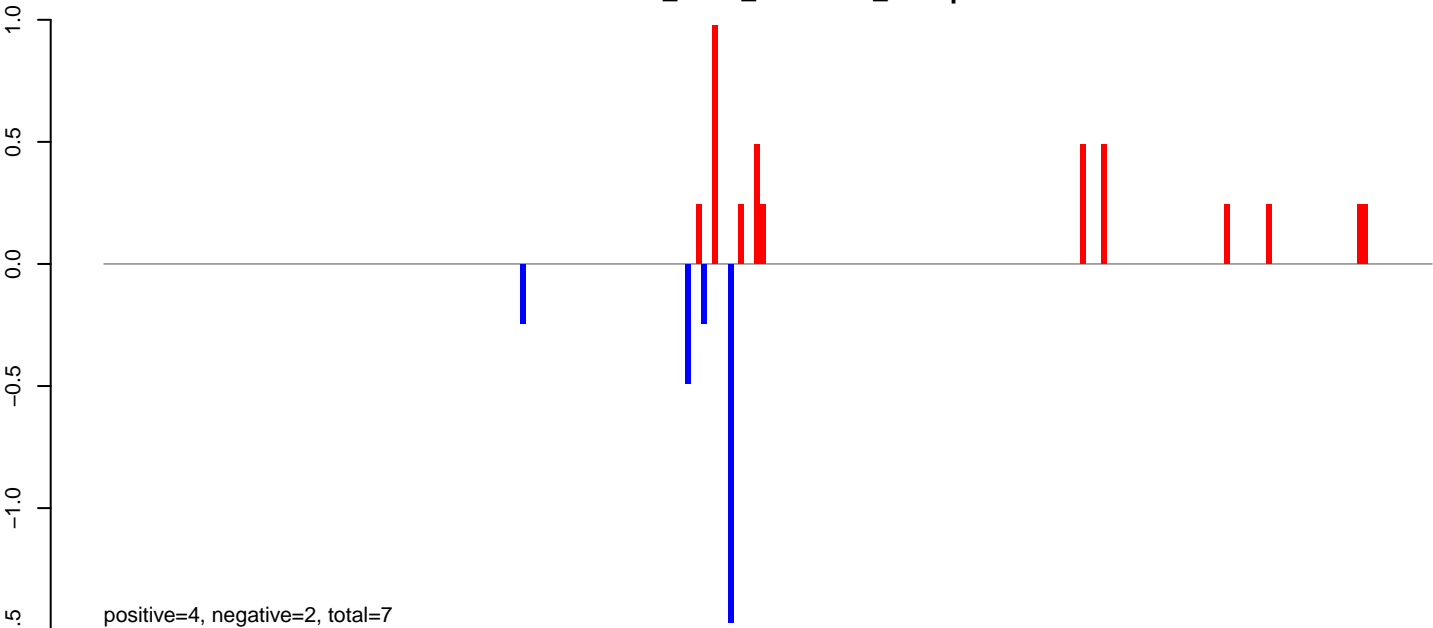
Window size=25, length=3966, TE@ltr-1\_family-5298@LTR\_Gypsy:1-3966

0 1000 2000 3000 4000

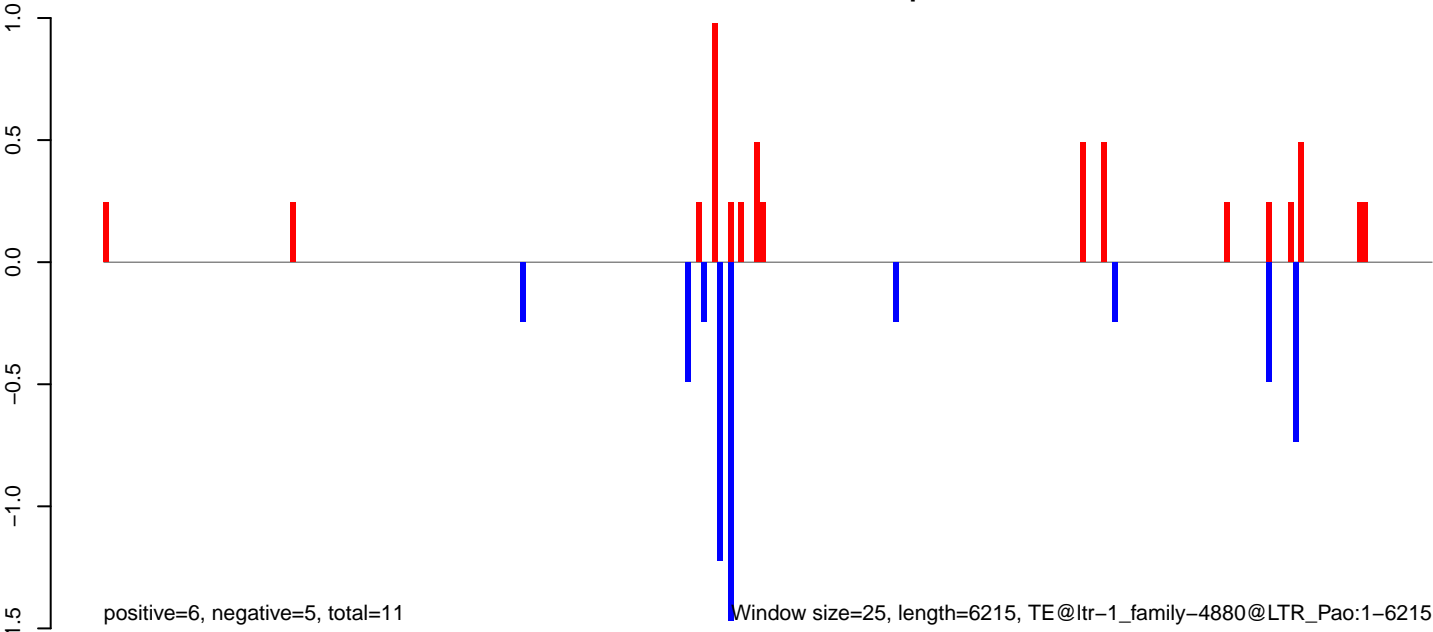
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

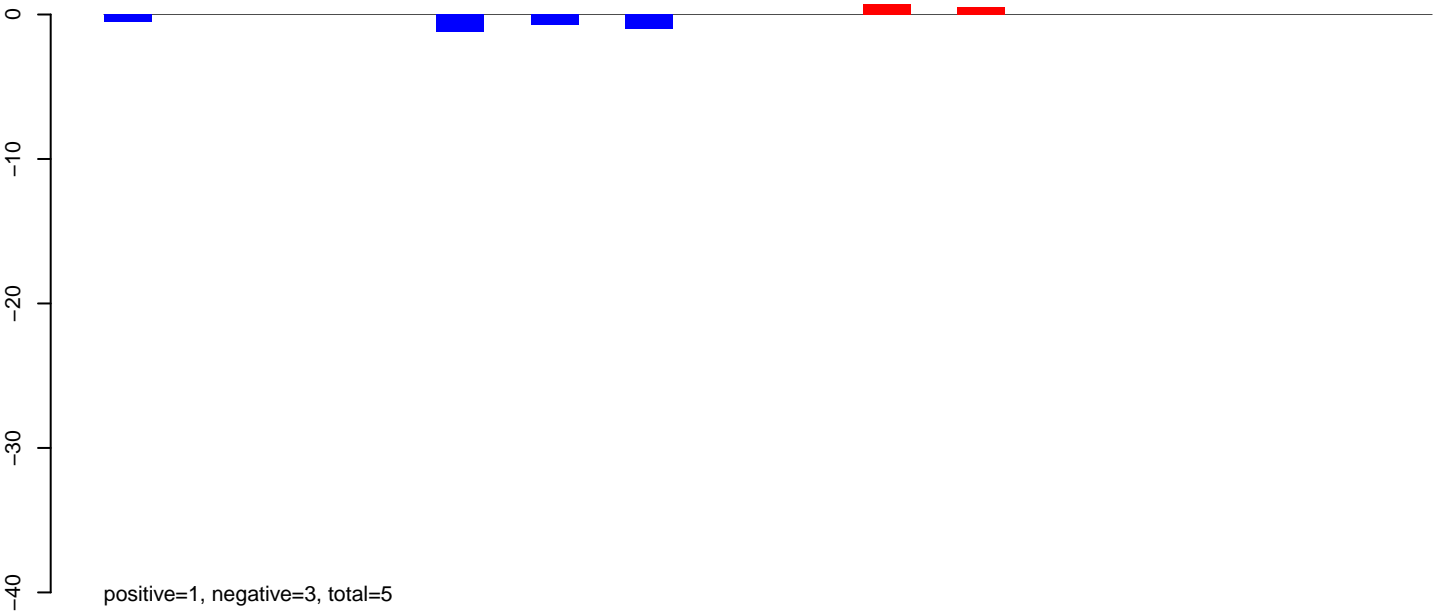


AeAlbo\_C636\_CHIKV.rep

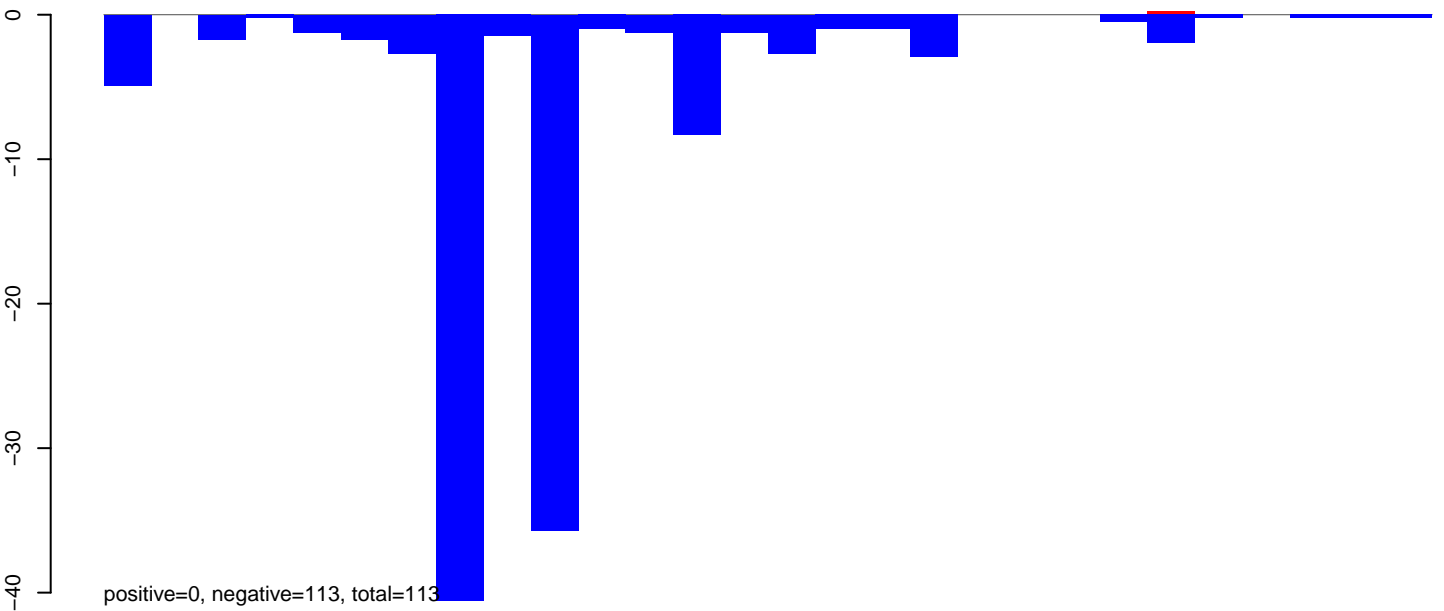




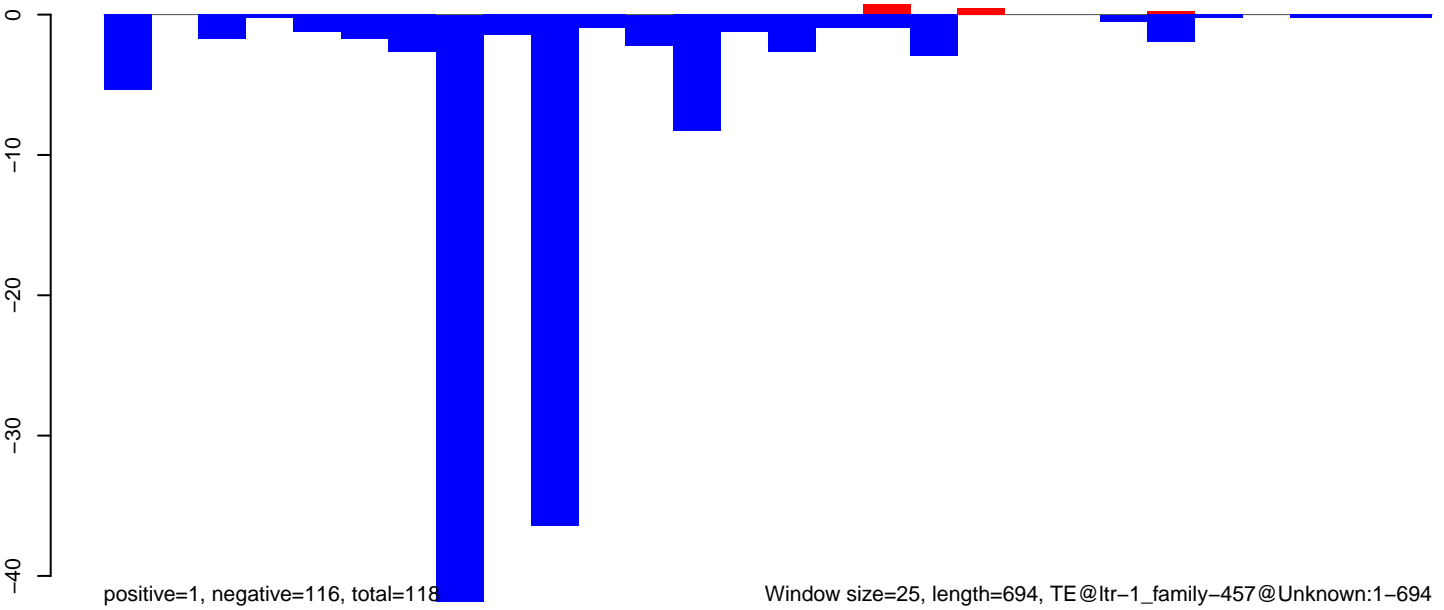
AeAlbo\_C636\_CHIKV.18\_23.rep



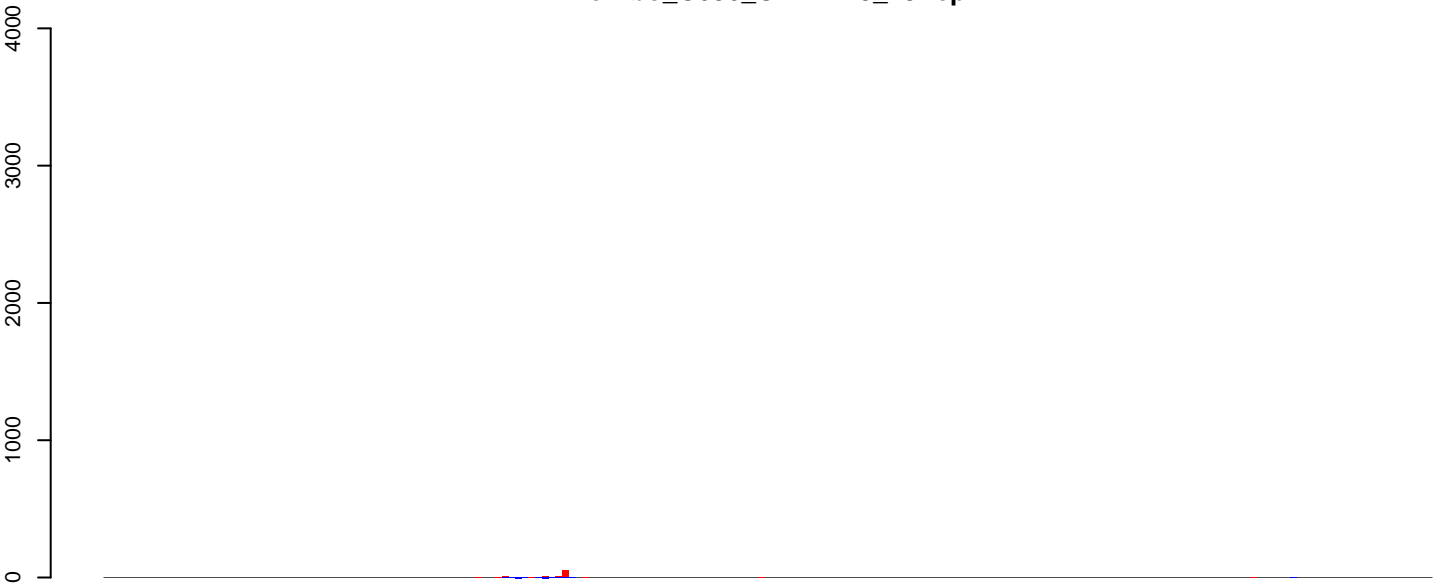
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

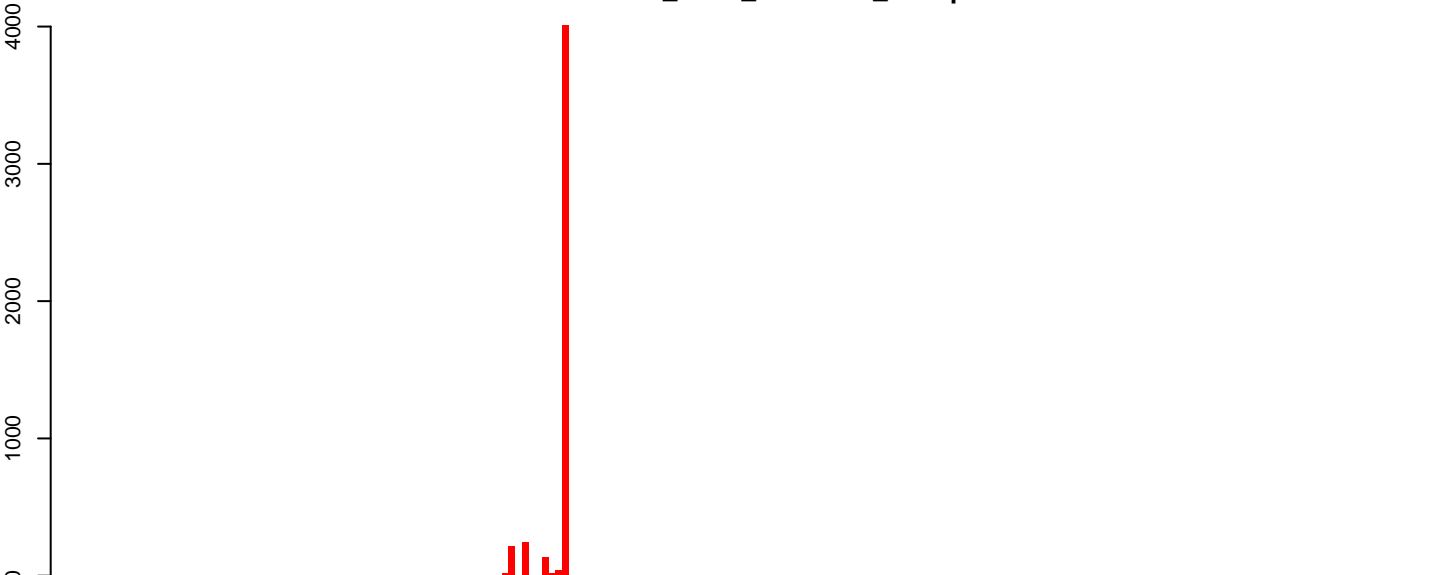


AeAlbo\_C636\_CHIKV.18\_23.rep



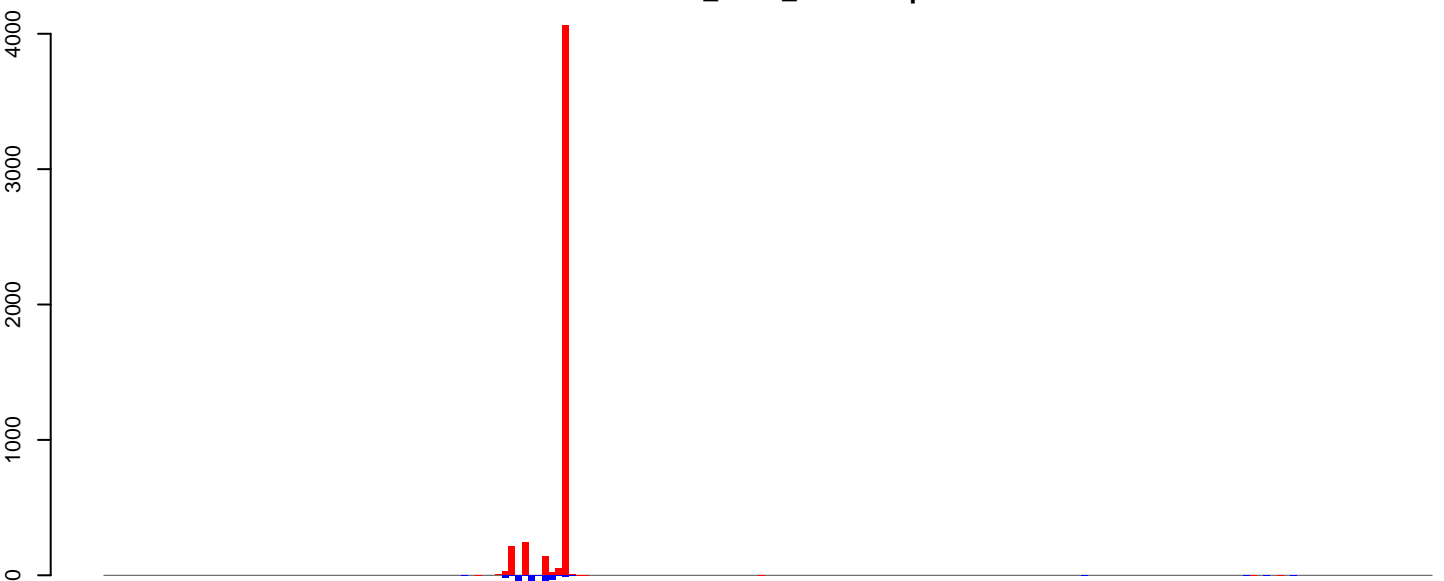
positive=99, negative=27, total=126

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=4684, negative=624, total=5308

AeAlbo\_C636\_CHIKV.rep

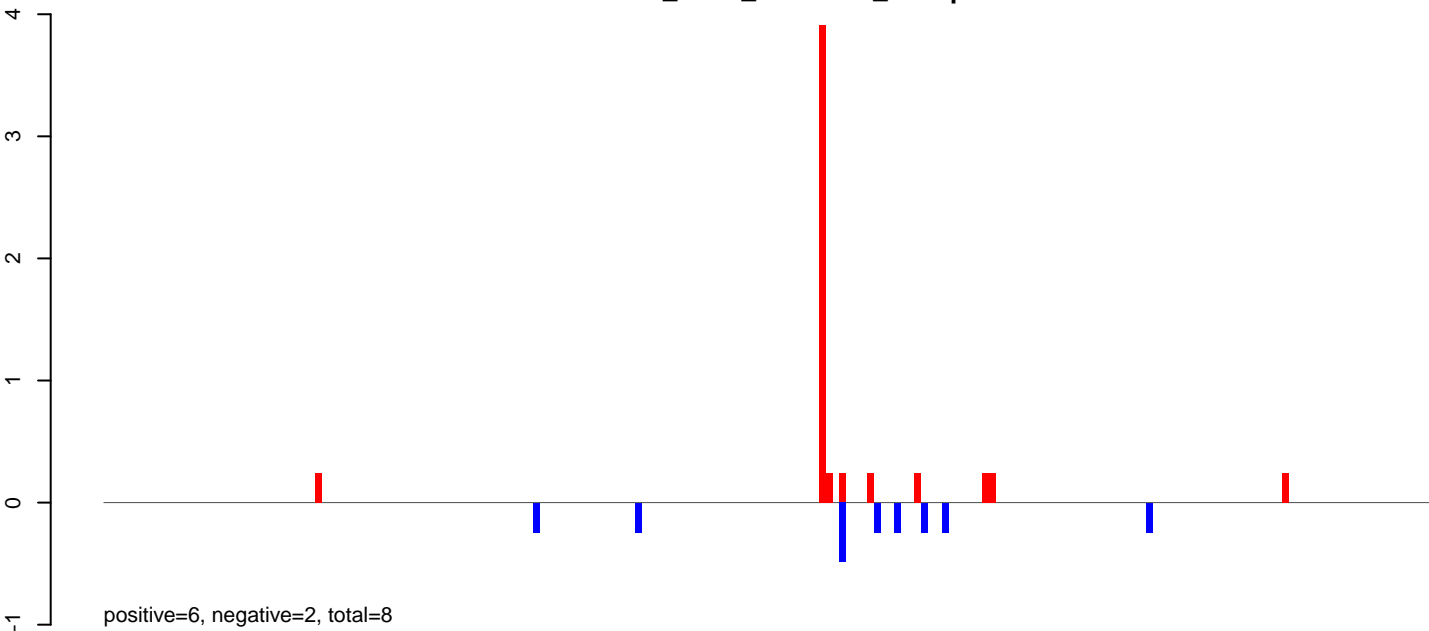


positive=4784, negative=651, total=5434

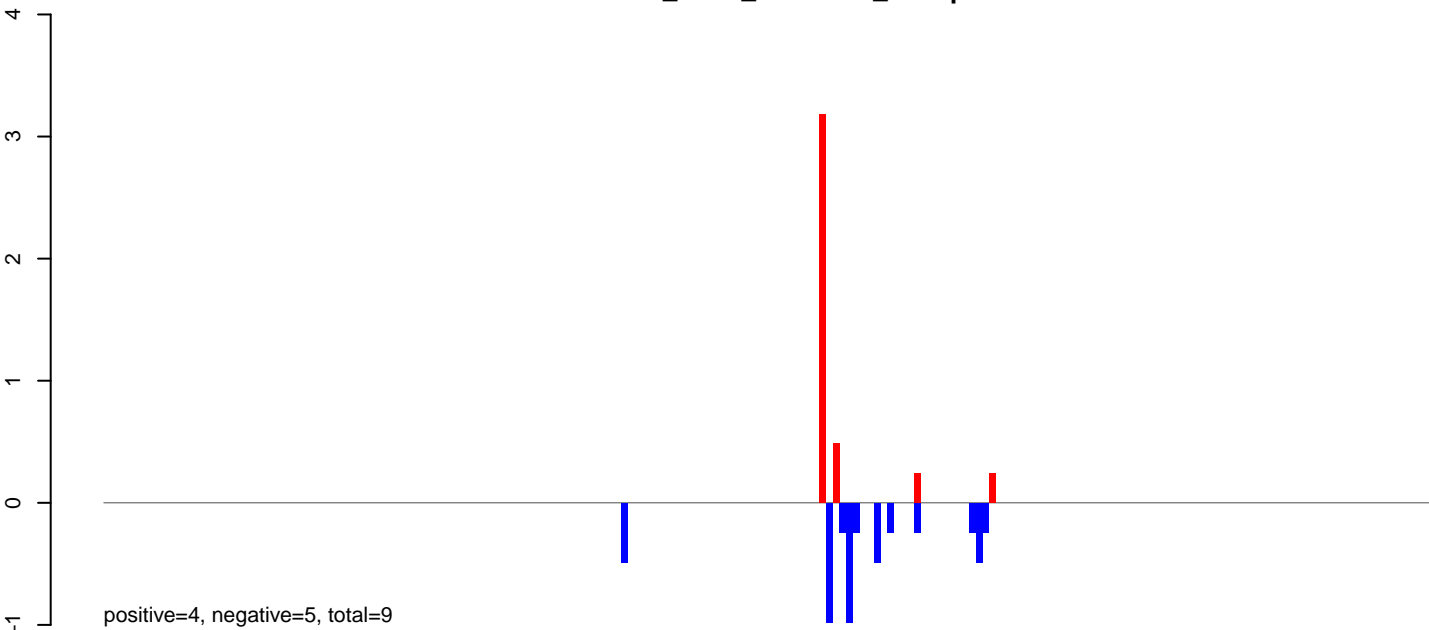
Window size=25, length=4922, TE@ltr-1\_family-4424@LINE\_R1-LOA:1-4922

0 1000 2000 3000 4000 5000

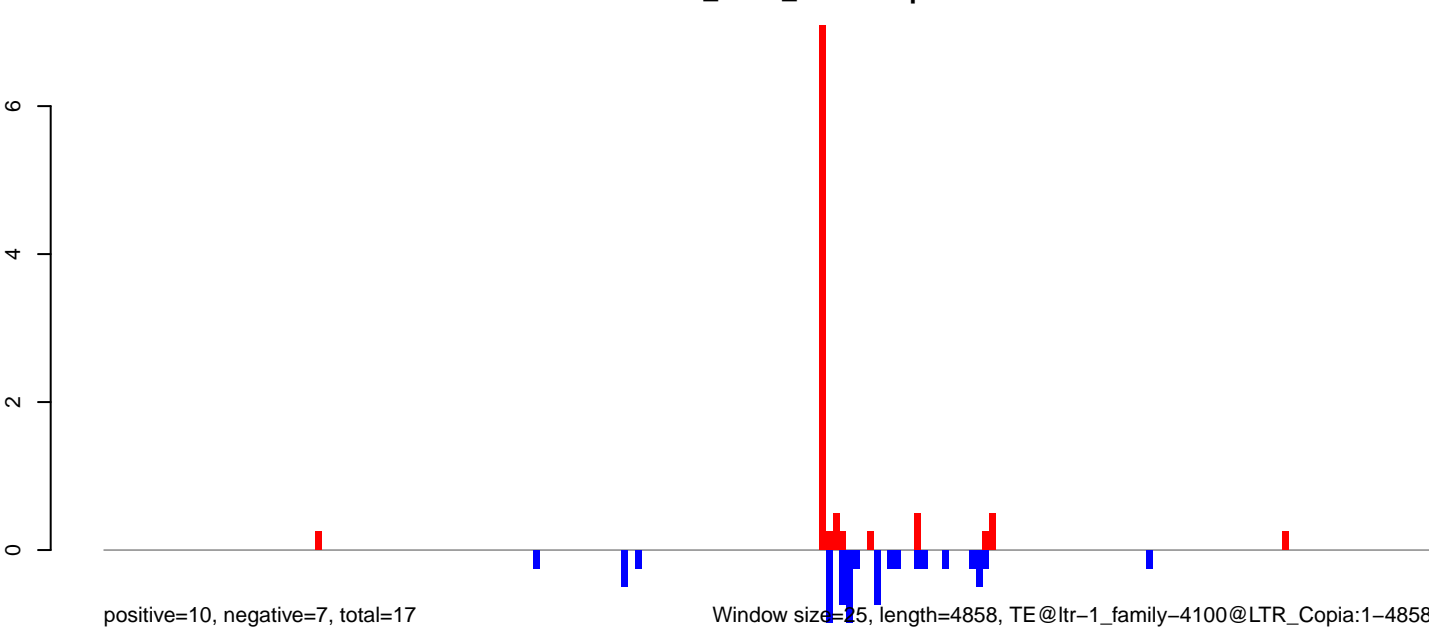
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



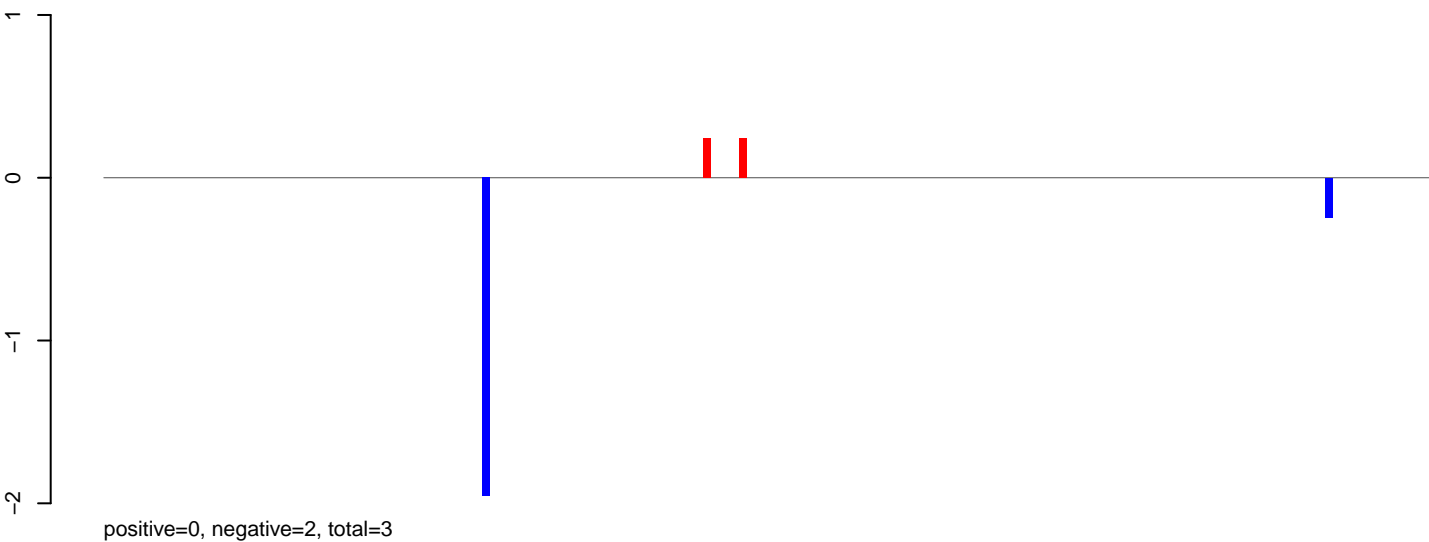
**AeAlbo\_C636\_CHIKV.rep**



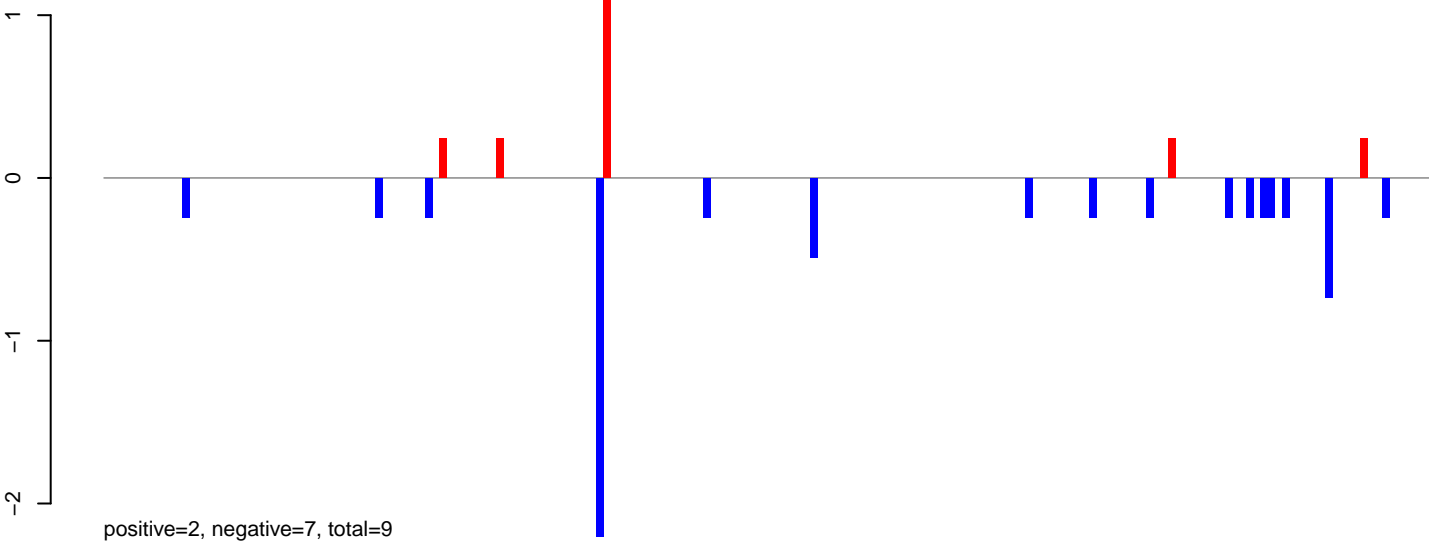
Window size=25, length=4858, TE@ltr-1\_family-4100@LTR\_Copia:1-4858

0 1000 2000 3000 4000 5000

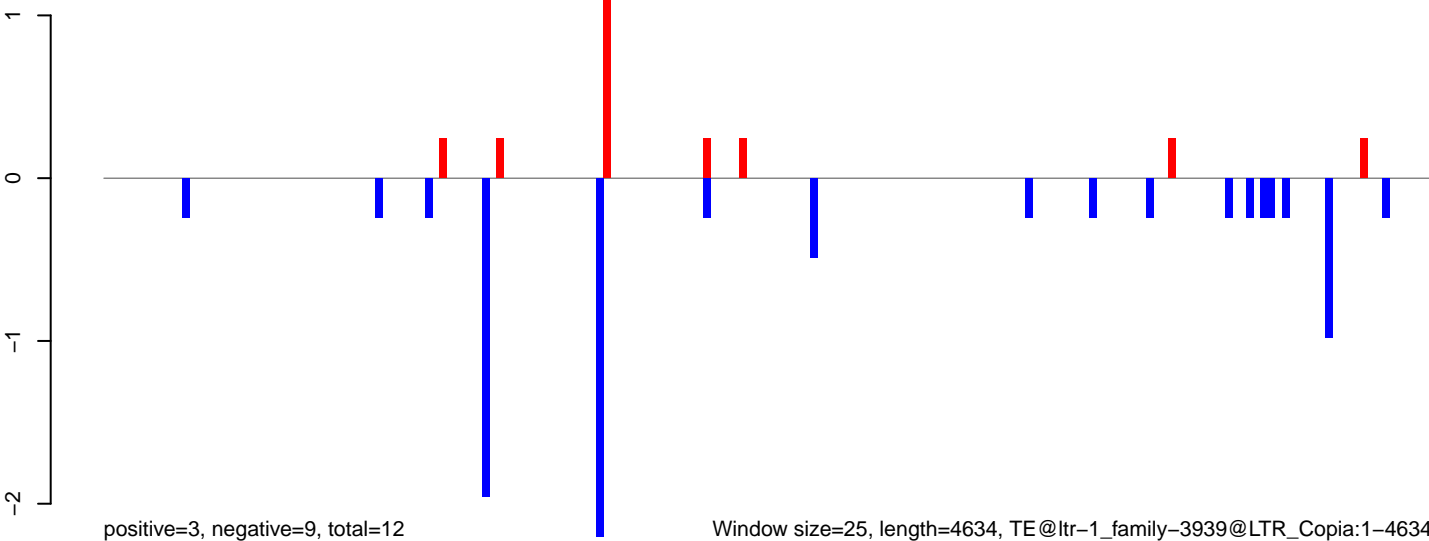
AeAlbo\_C636\_CHIKV.18\_23.rep



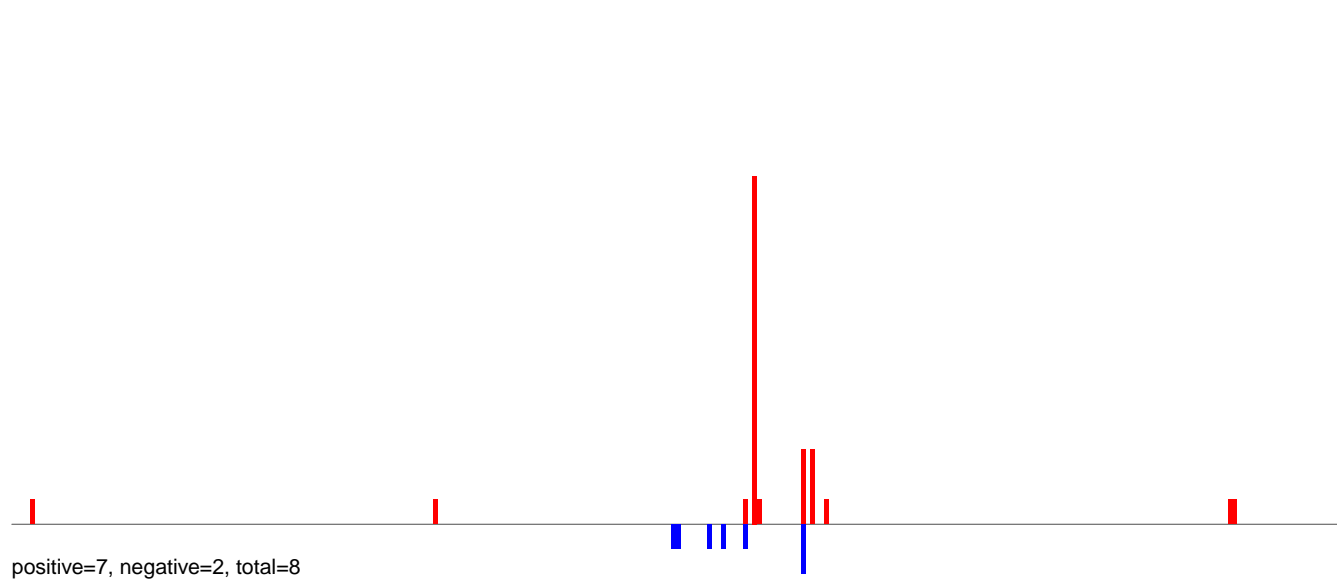
AeAlbo\_C636\_CHIKV.24\_35.rep



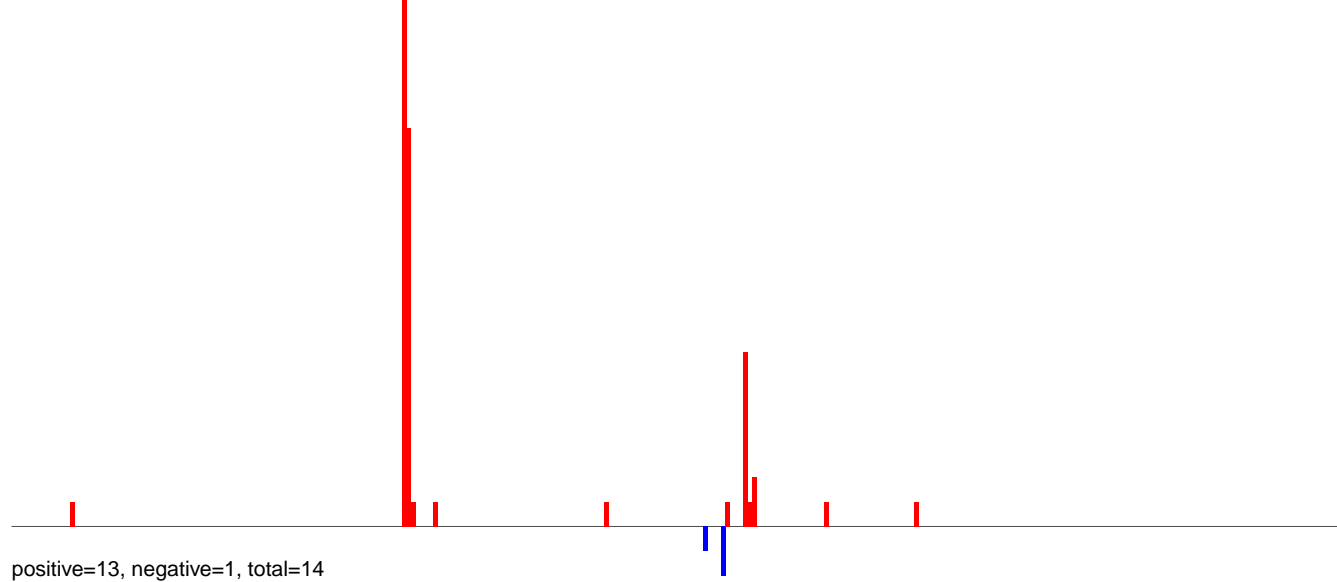
AeAlbo\_C636\_CHIKV.rep



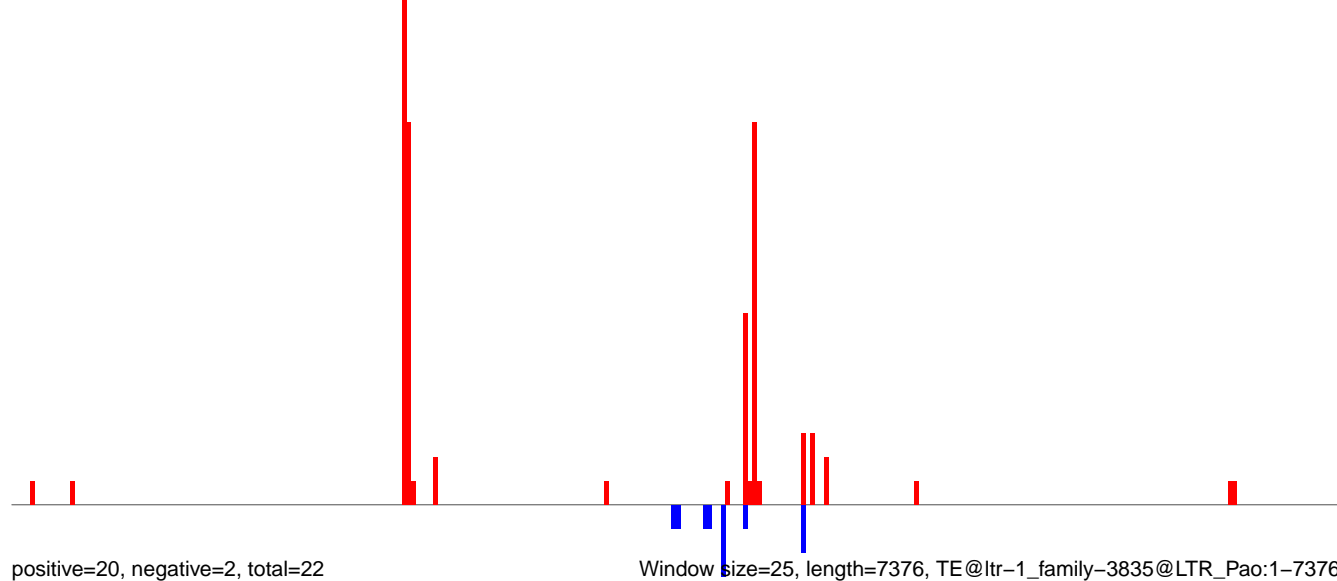
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

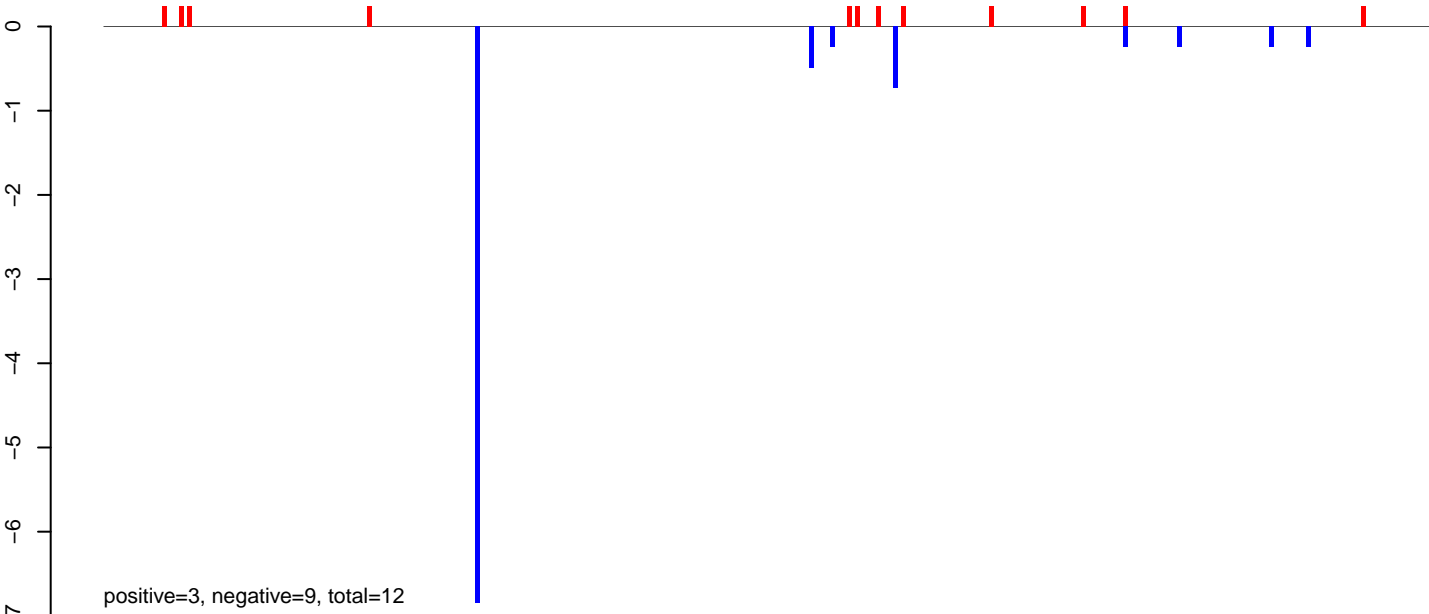


AeAlbo\_C636\_CHIKV.rep

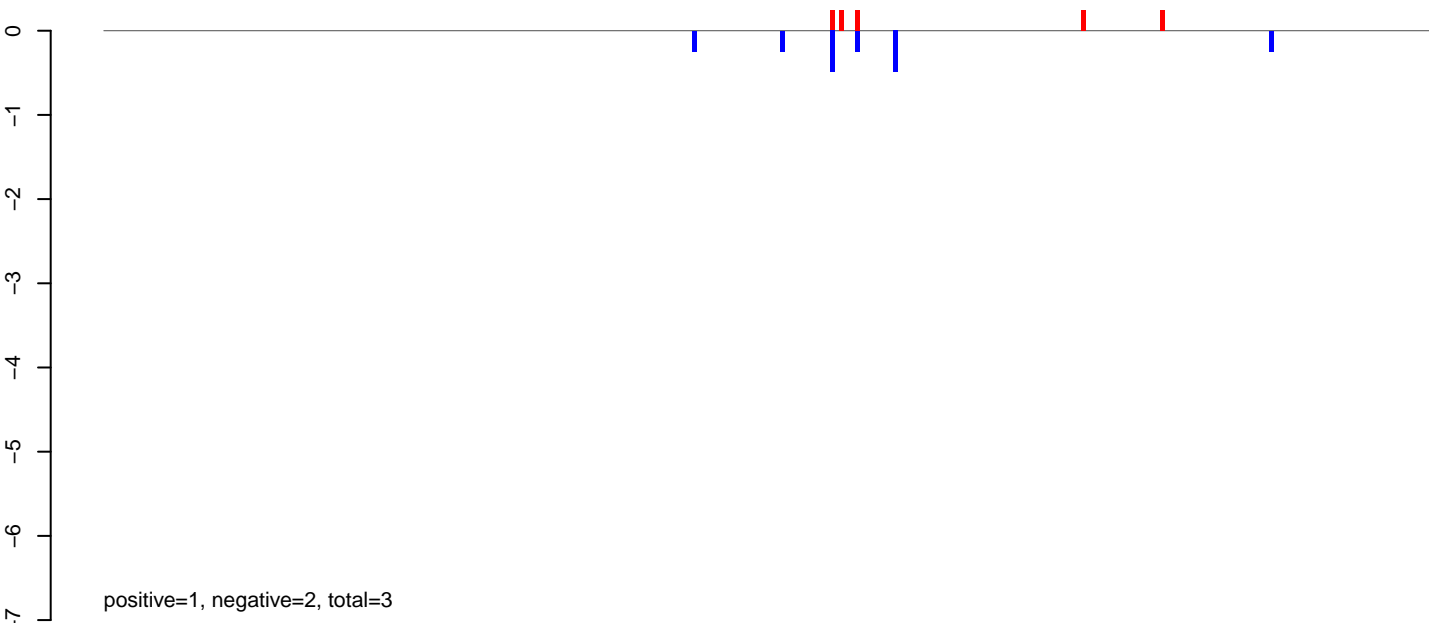


0 2000 4000 6000

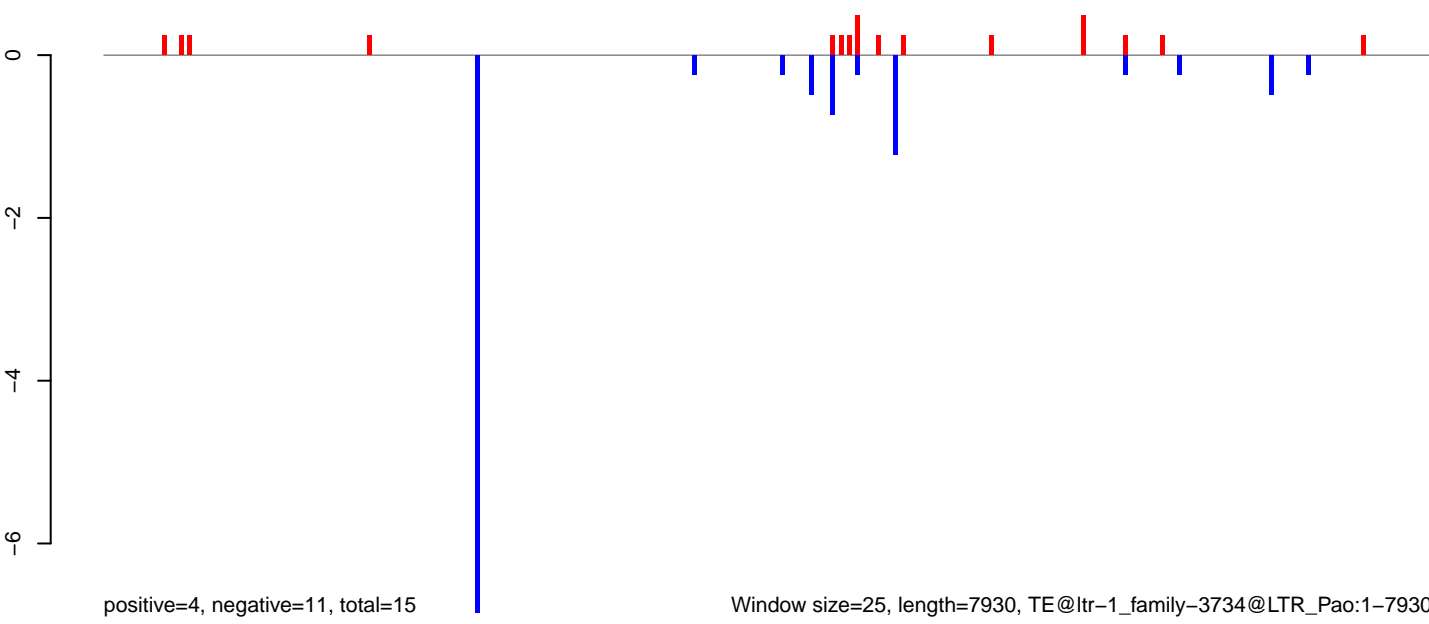
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

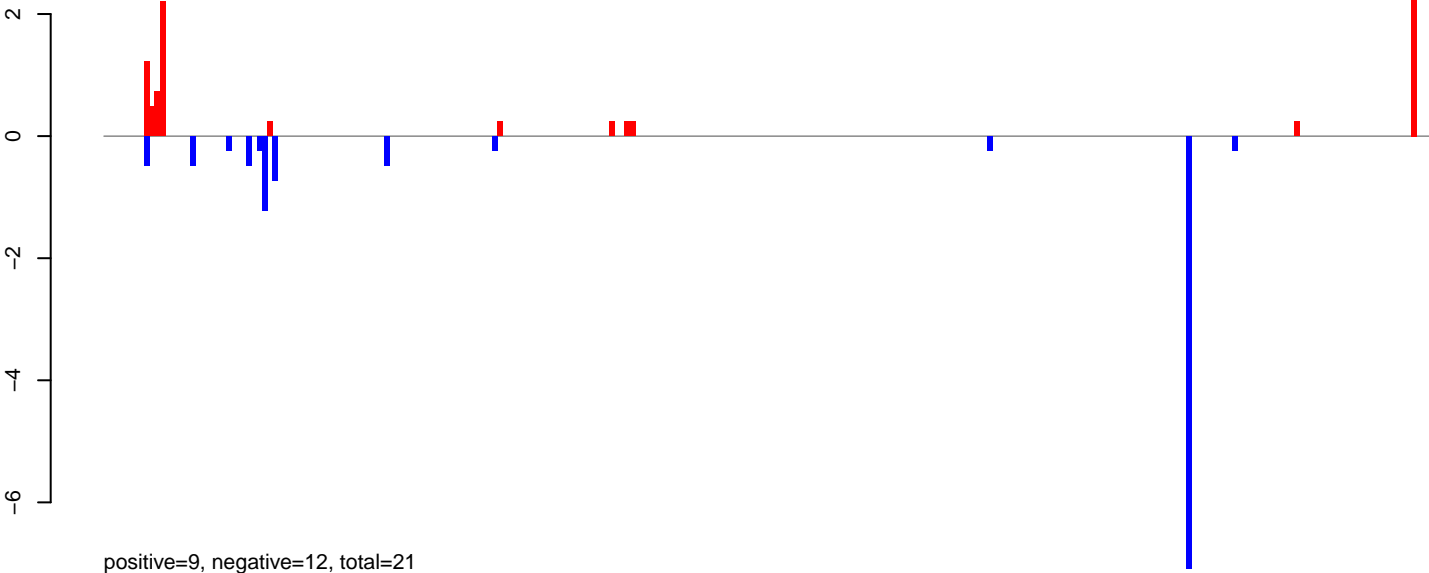


**AeAlbo\_C636\_CHIKV.rep**

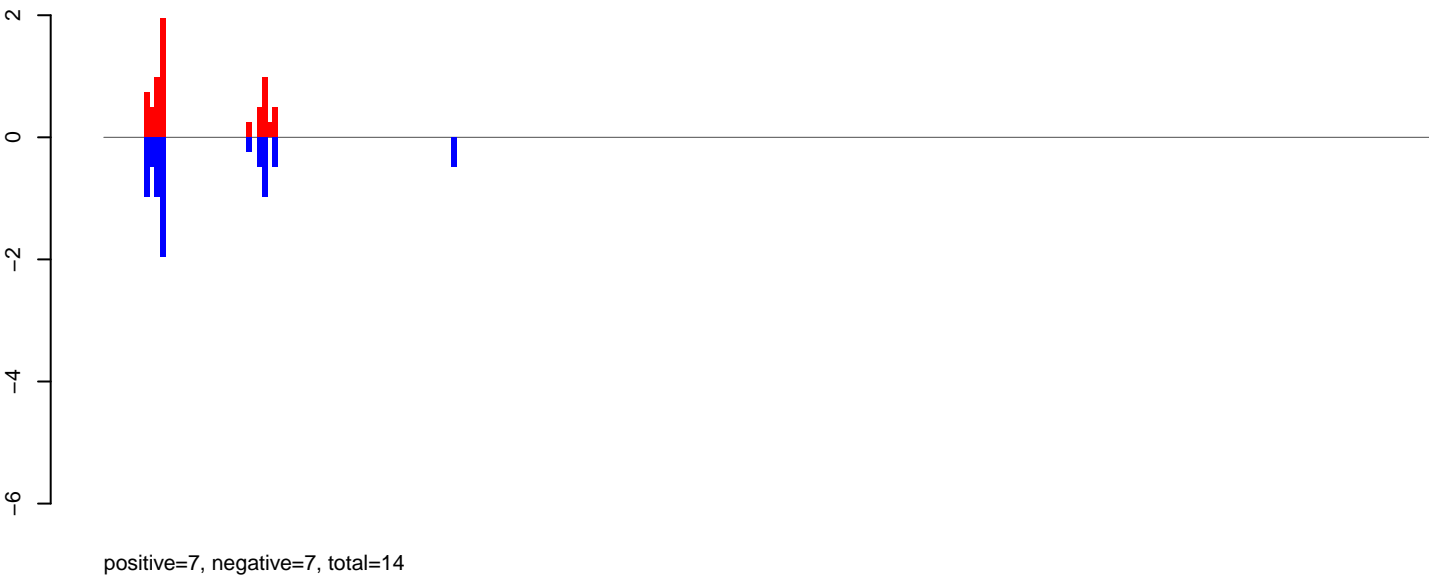


Window size=25, length=7930, TE@ltr-1\_family-3734@LTR\_Pao:1-7930

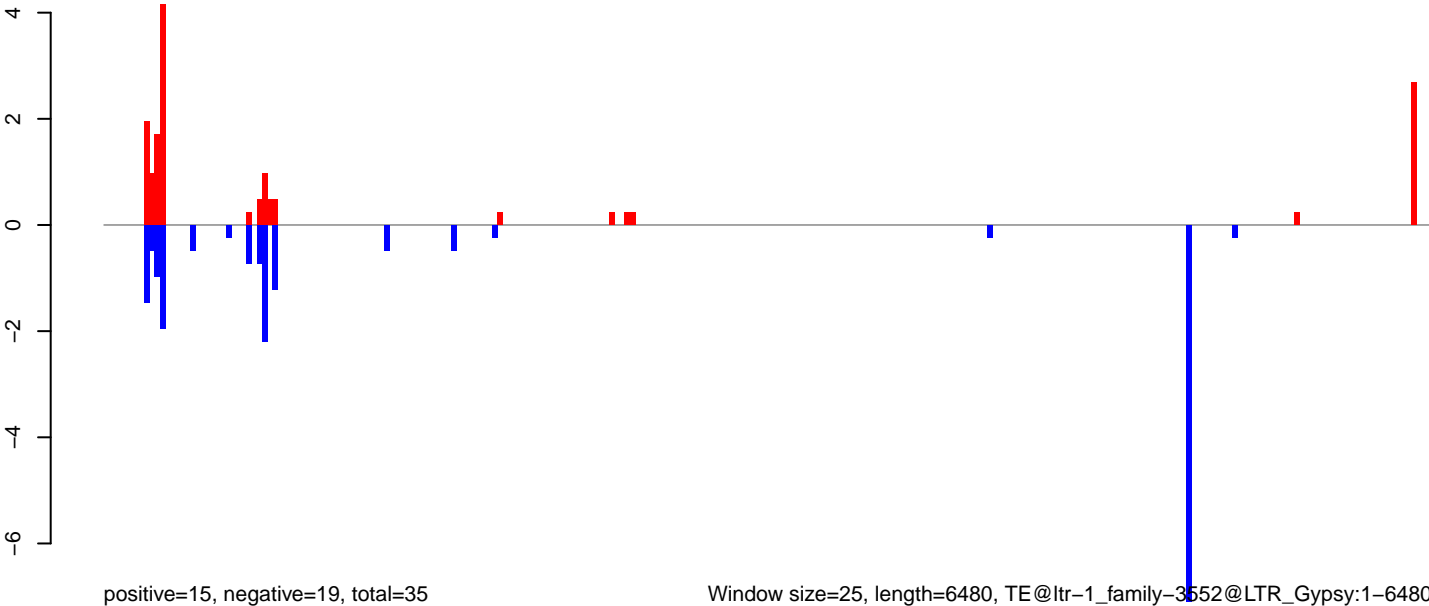
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



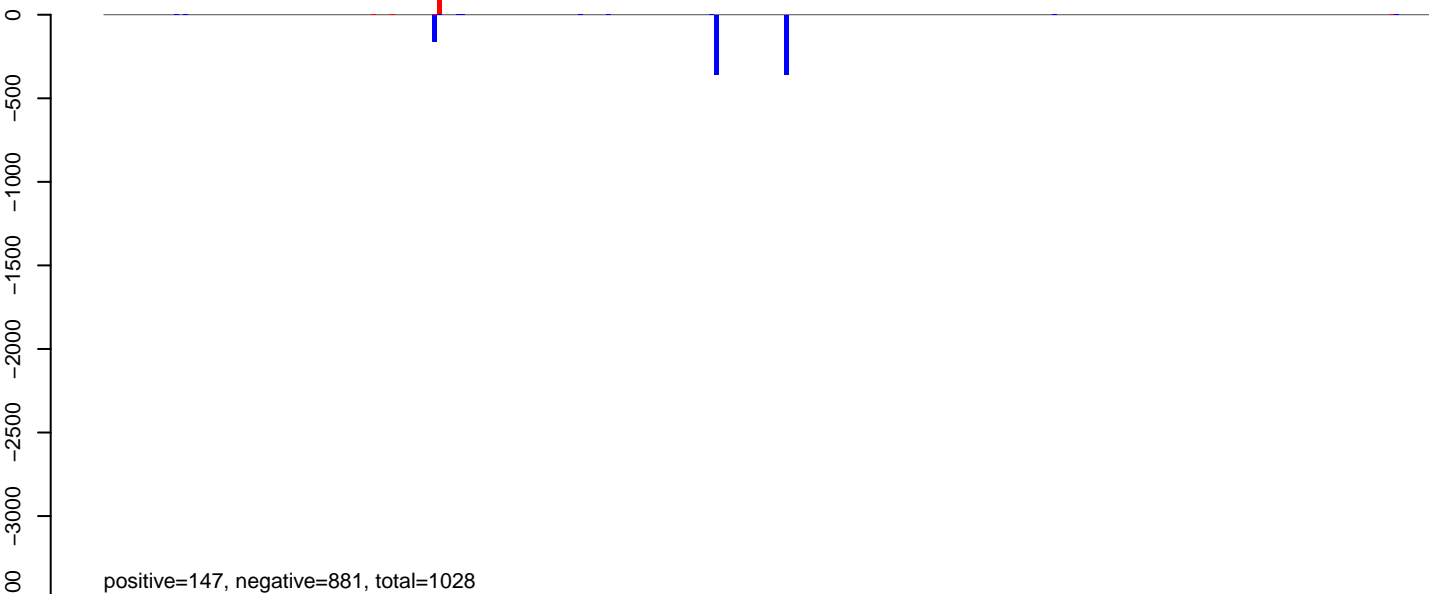
AeAlbo\_C636\_CHIKV.rep



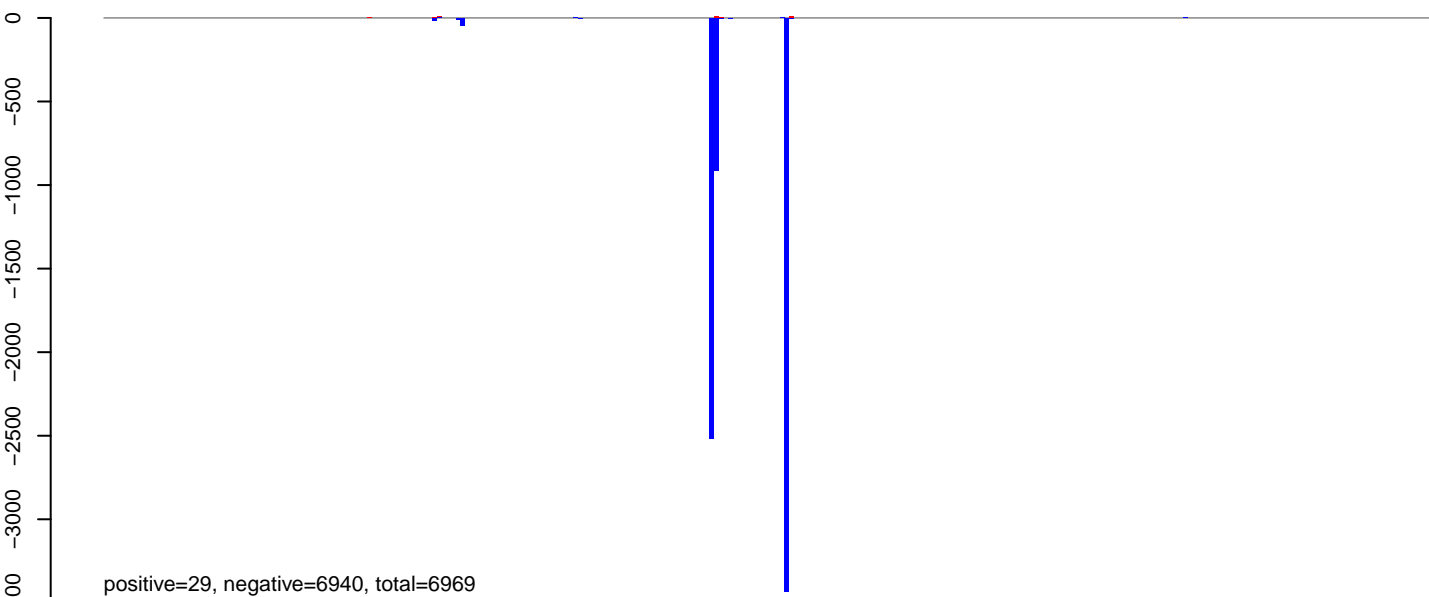
Window size=25, length=6480, TE@ltr-1\_family-3552@LTR\_Gypsy:1-6480

0 1000 2000 3000 4000 5000 6000

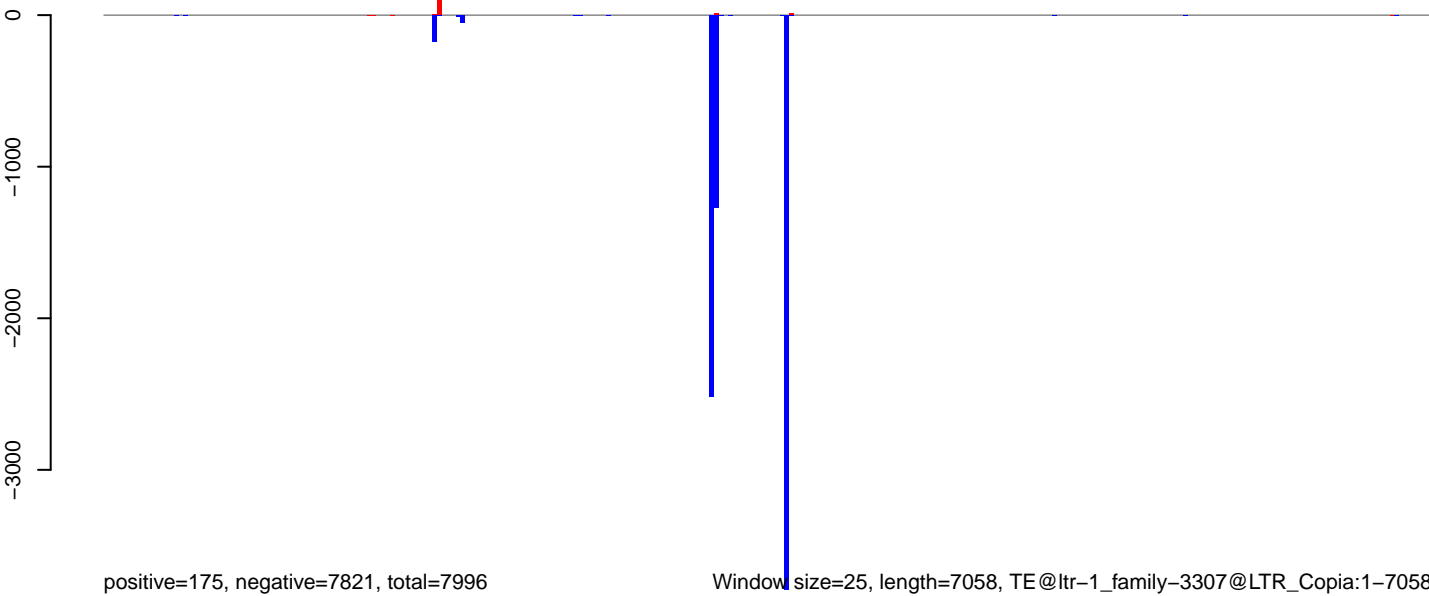
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

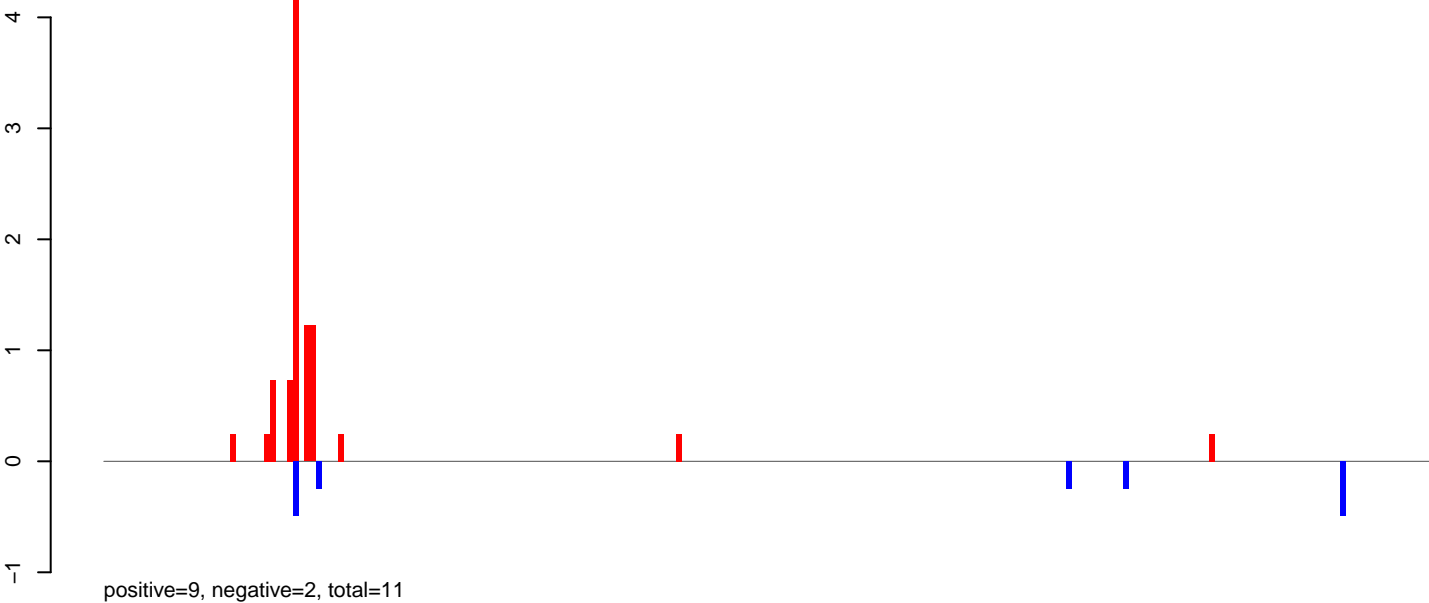


### AeAlbo\_C636\_CHIKV.rep





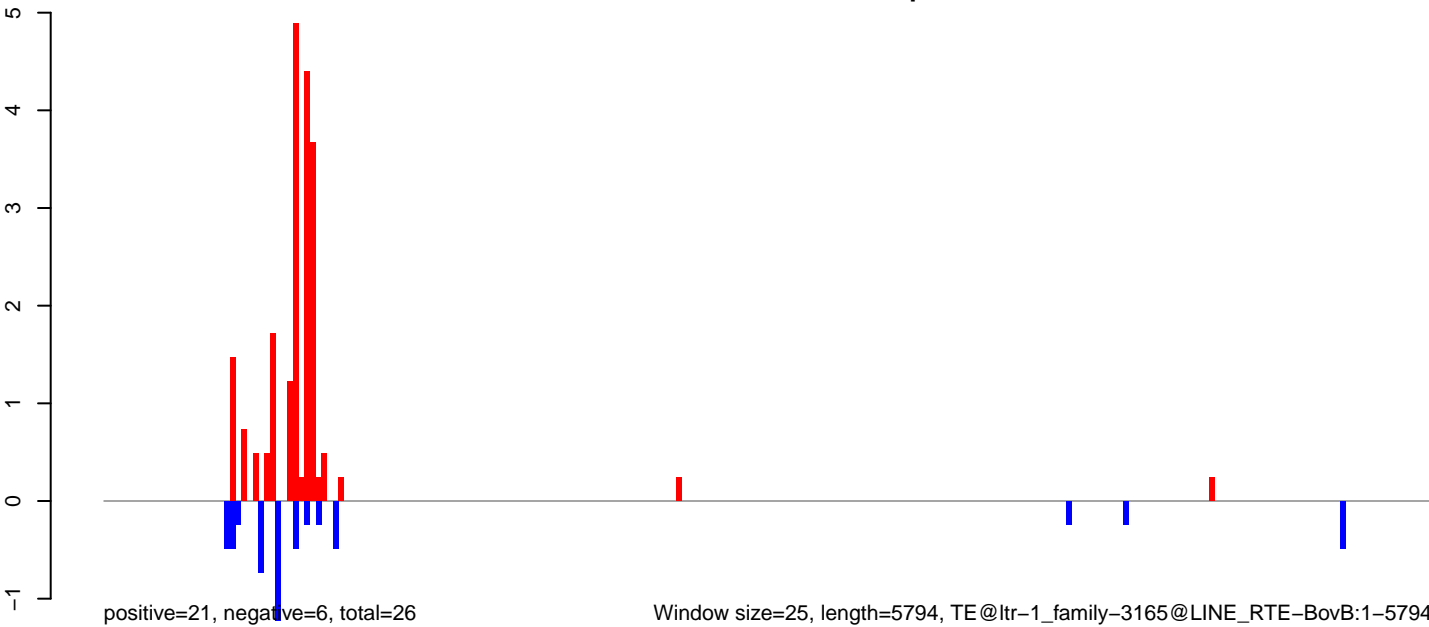
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



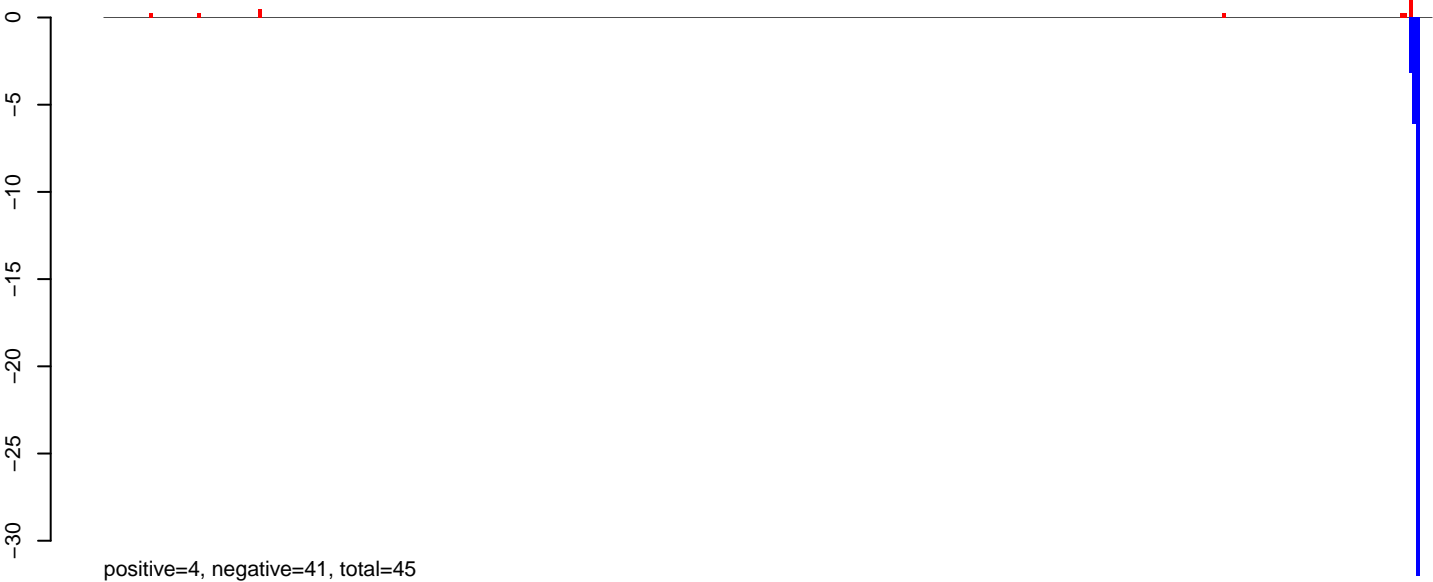
AeAlbo\_C636\_CHIKV.rep



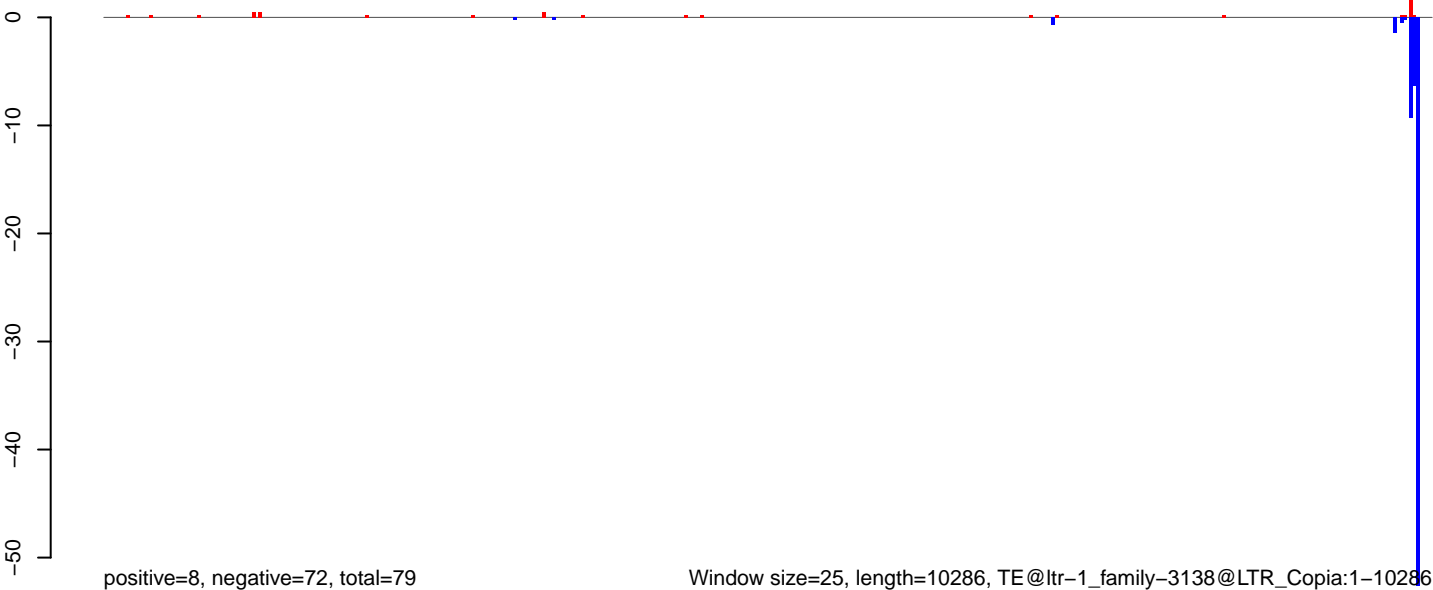
### AeAlbo\_C636\_CHIKV.18\_23.rep



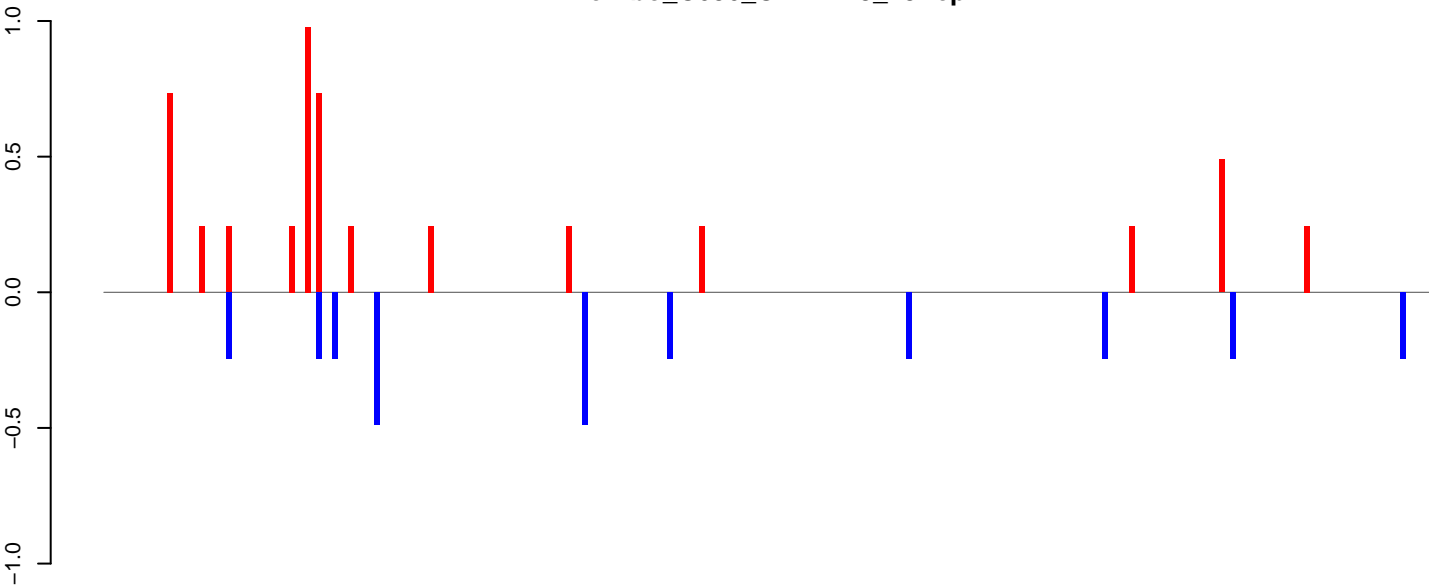
### AeAlbo\_C636\_CHIKV.24\_35.rep



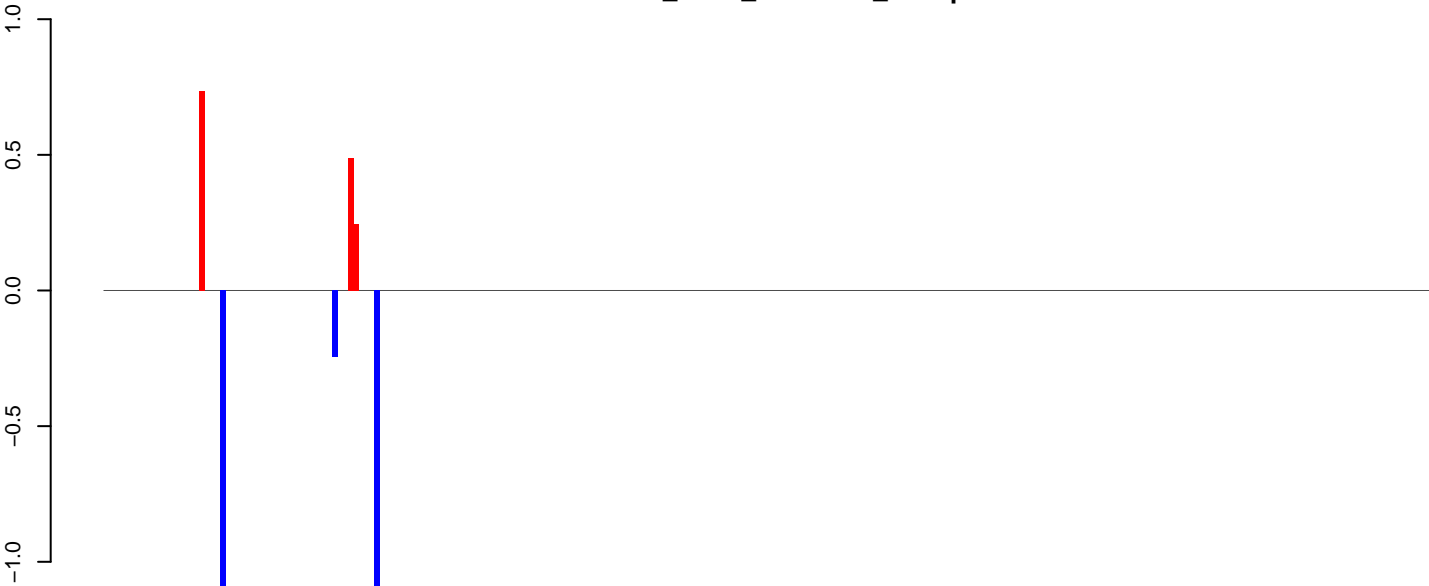
### AeAlbo\_C636\_CHIKV.rep



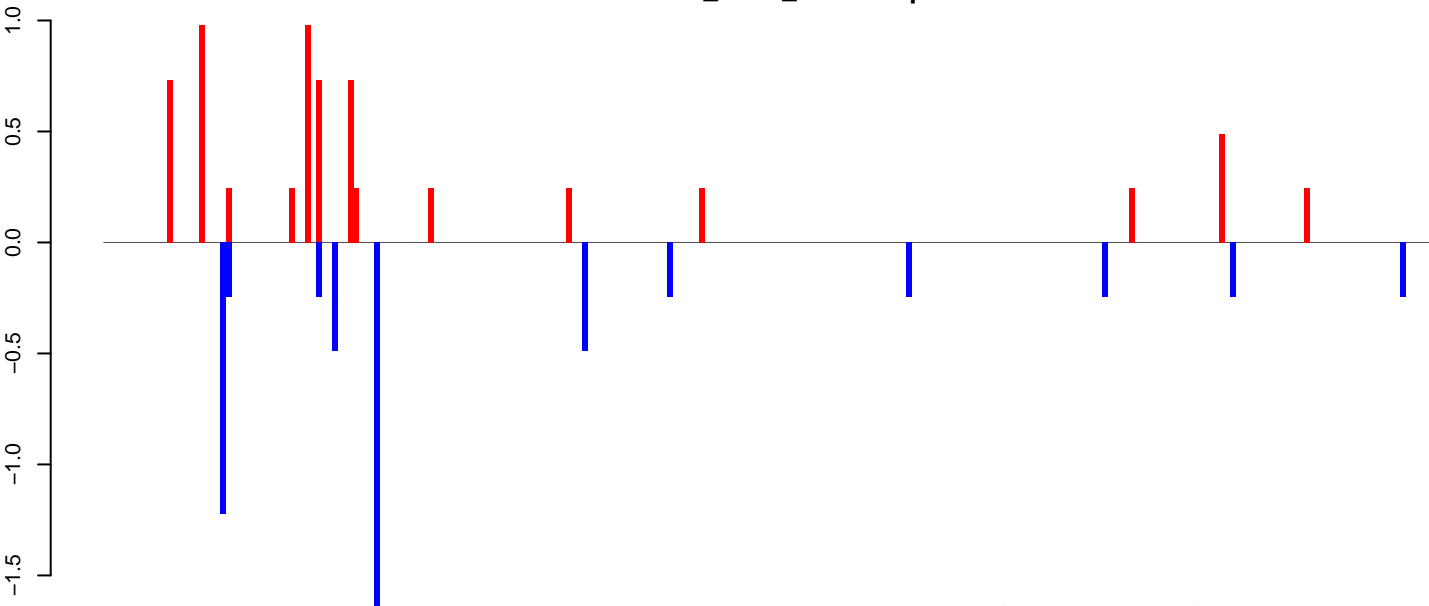
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



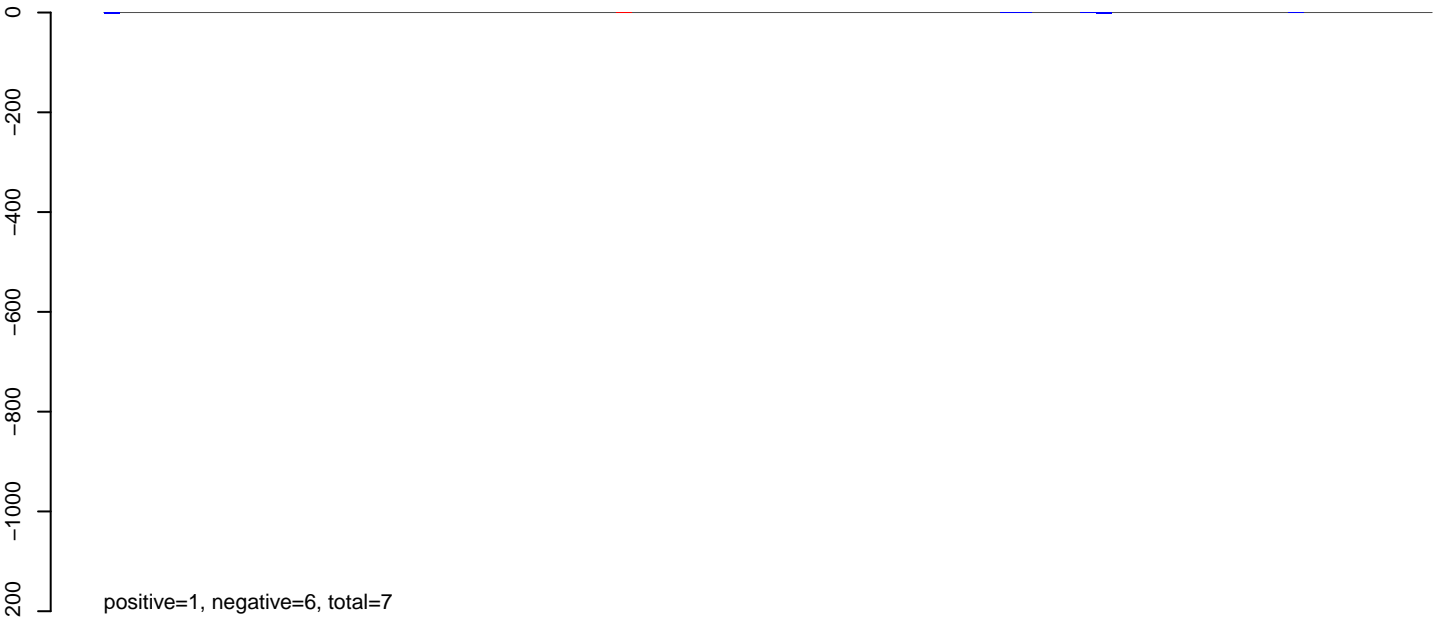
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=6240, TE@ltr-1\_family-3070@LINE\_Penelope:1-6240

0 1000 2000 3000 4000 5000 6000

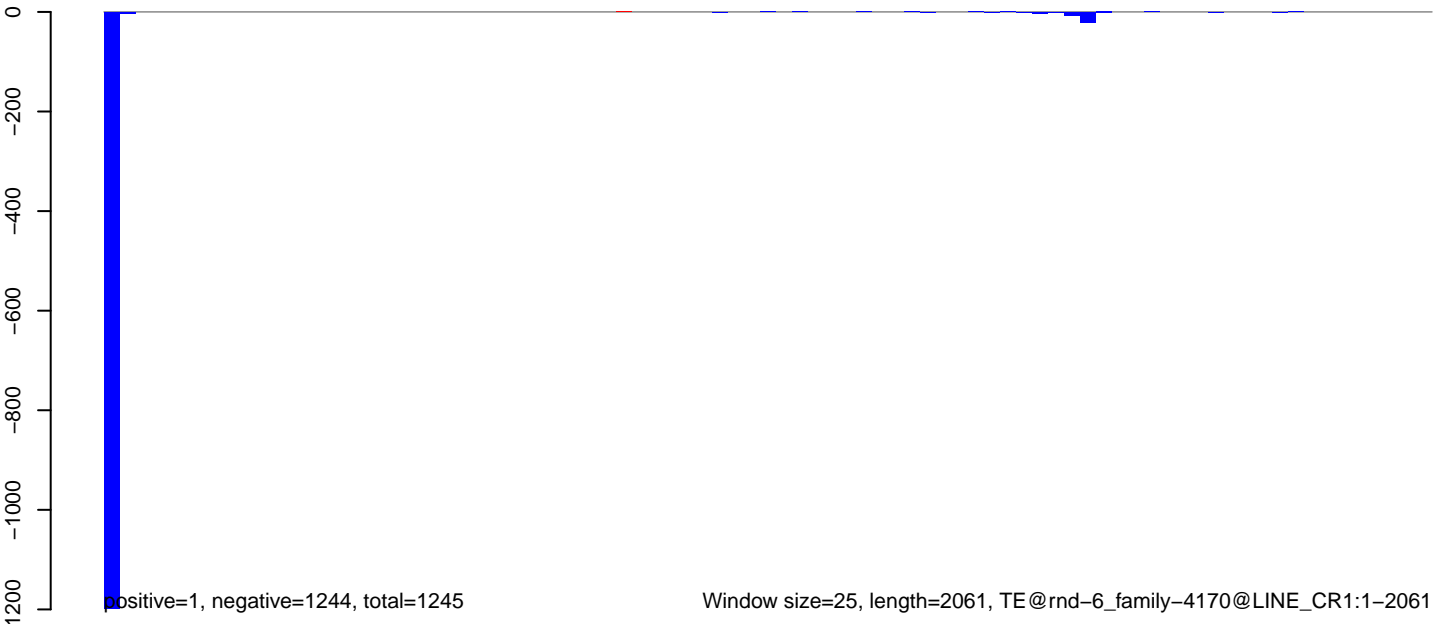
AeAlbo\_C636\_CHIKV.18\_23.rep



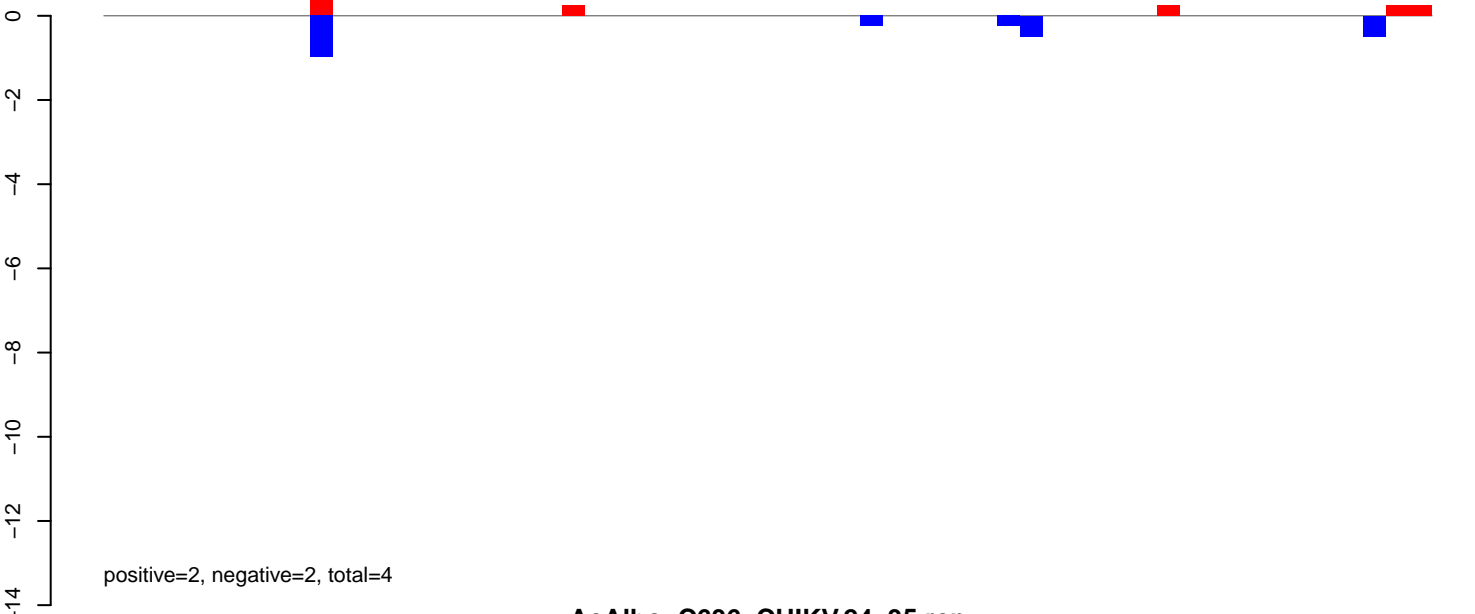
AeAlbo\_C636\_CHIKV.24\_35.rep



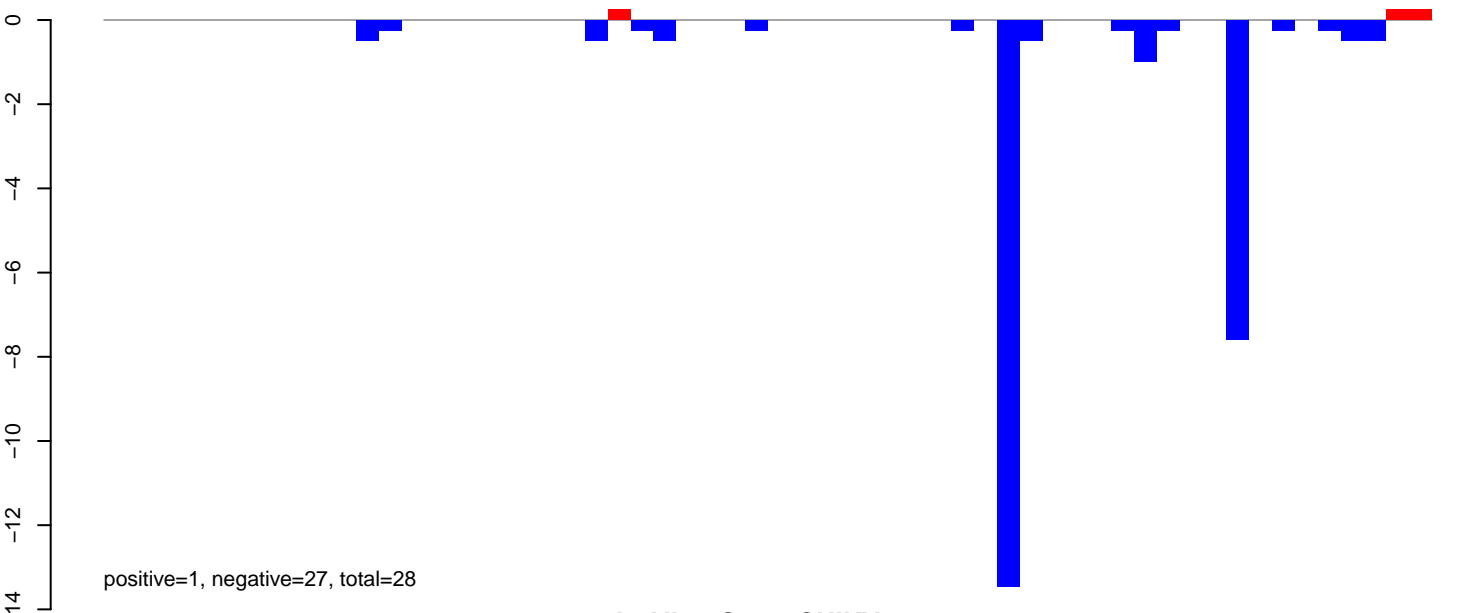
AeAlbo\_C636\_CHIKV.rep



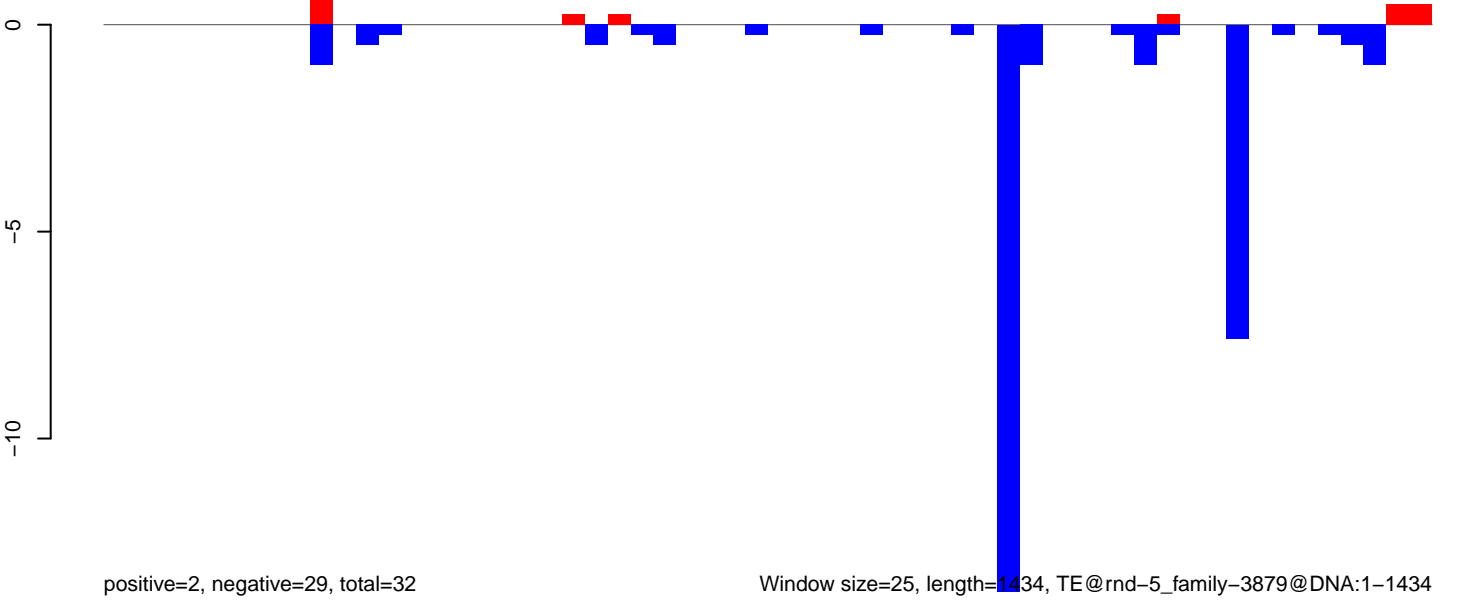
AeAlbo\_C636\_CHIKV.18\_23.rep



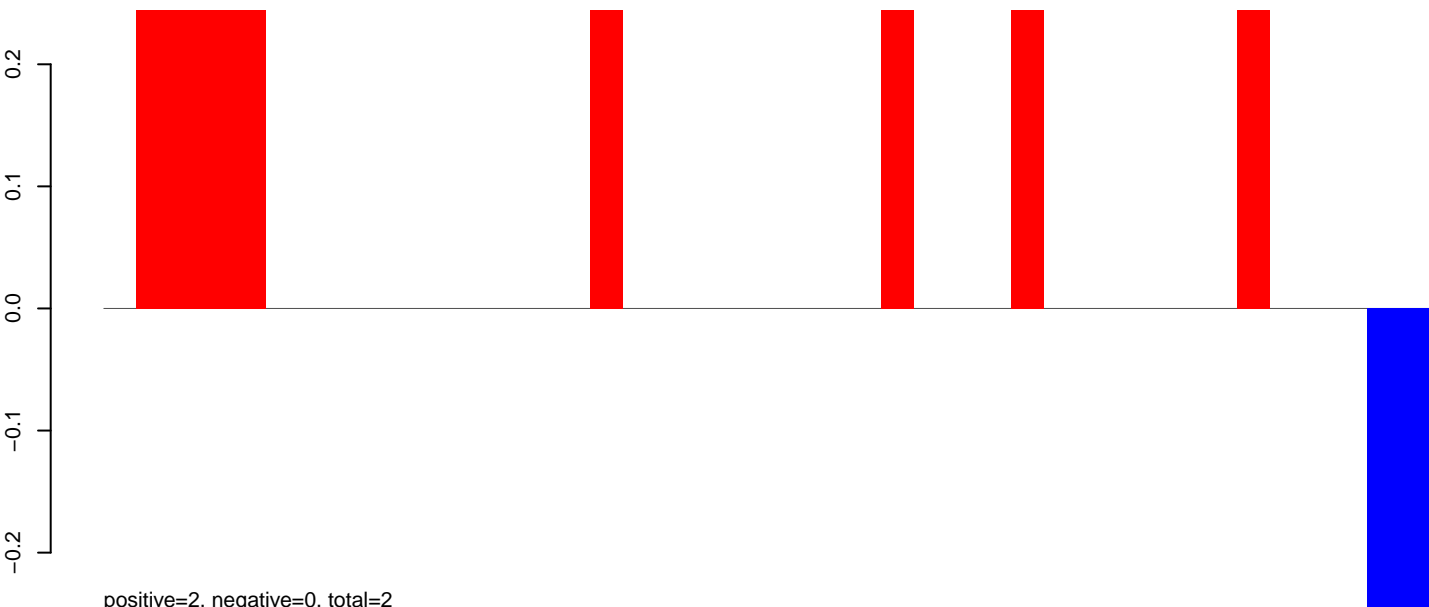
AeAlbo\_C636\_CHIKV.24\_35.rep



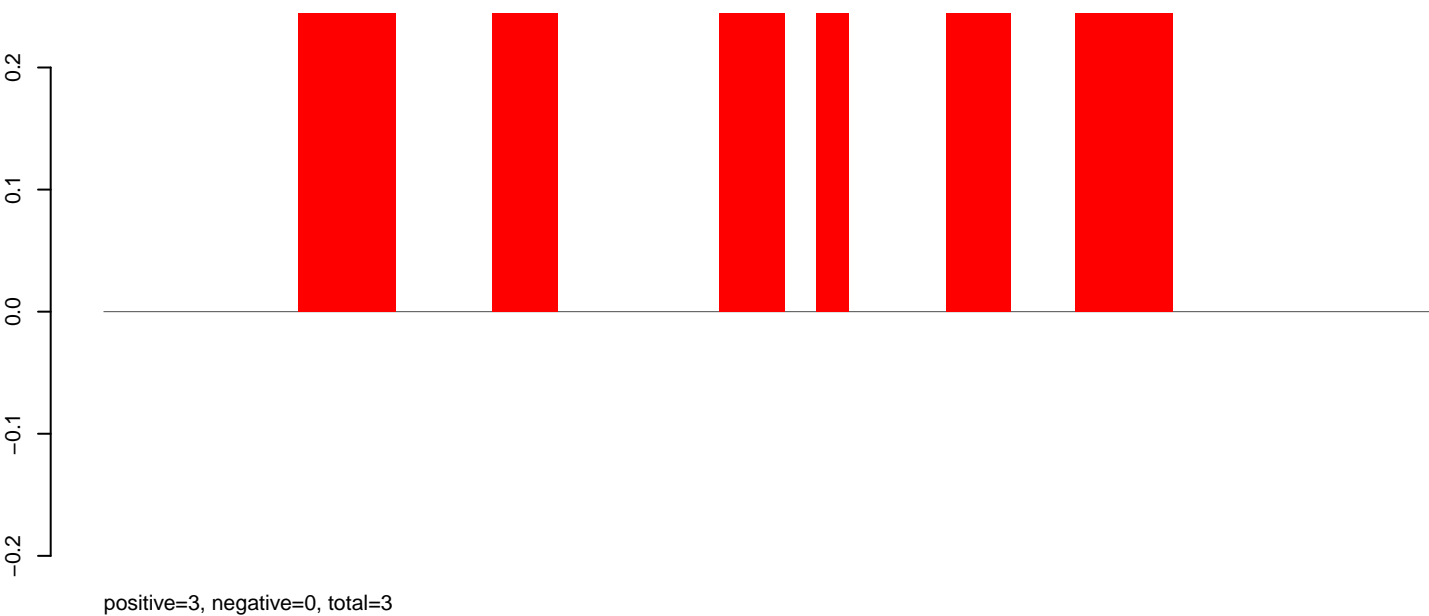
AeAlbo\_C636\_CHIKV.rep



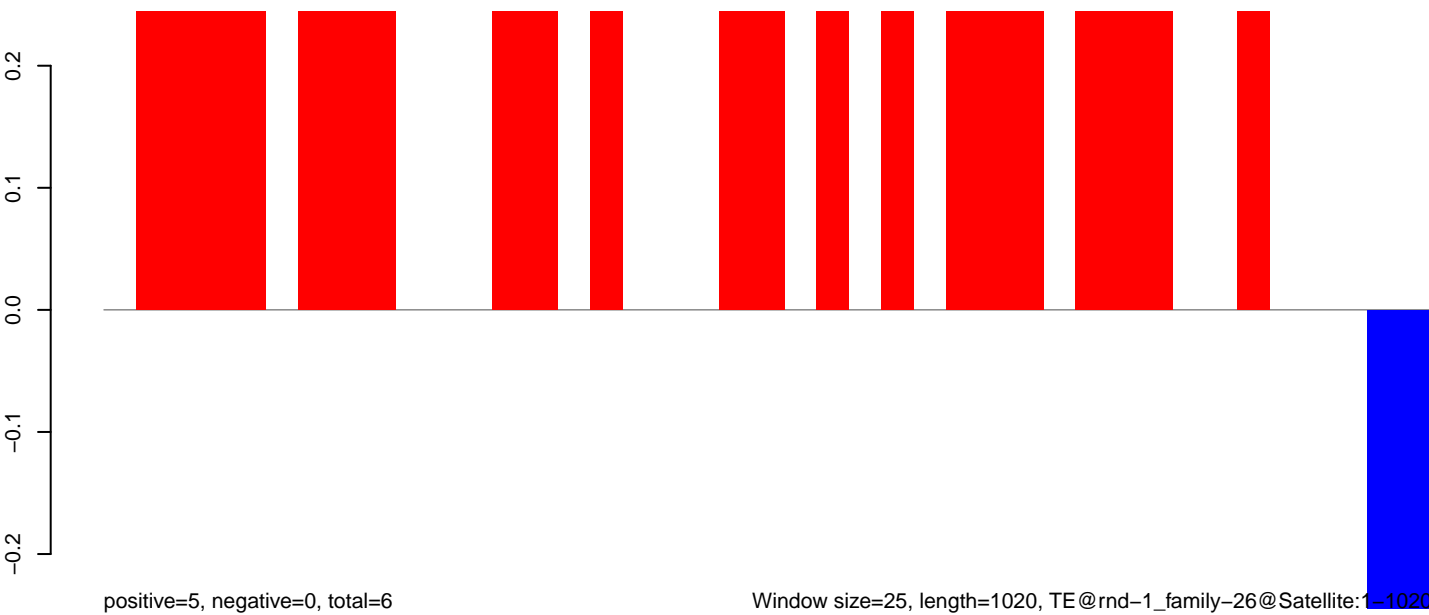
**AeAlbo\_C636\_CHIKV.18\_23.rep**



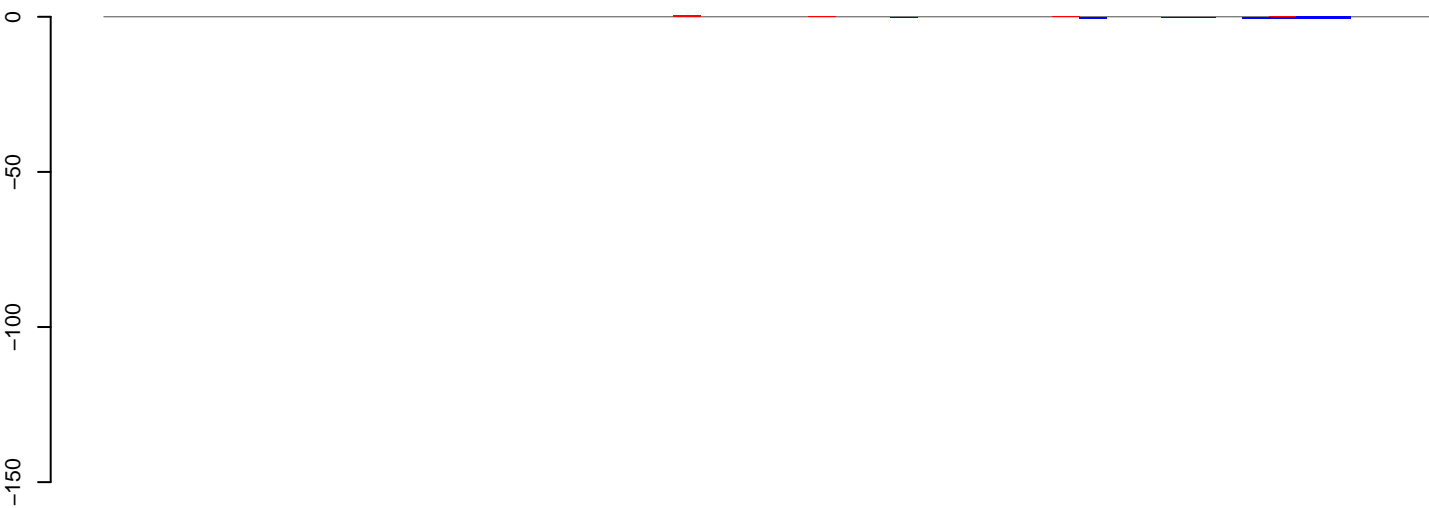
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

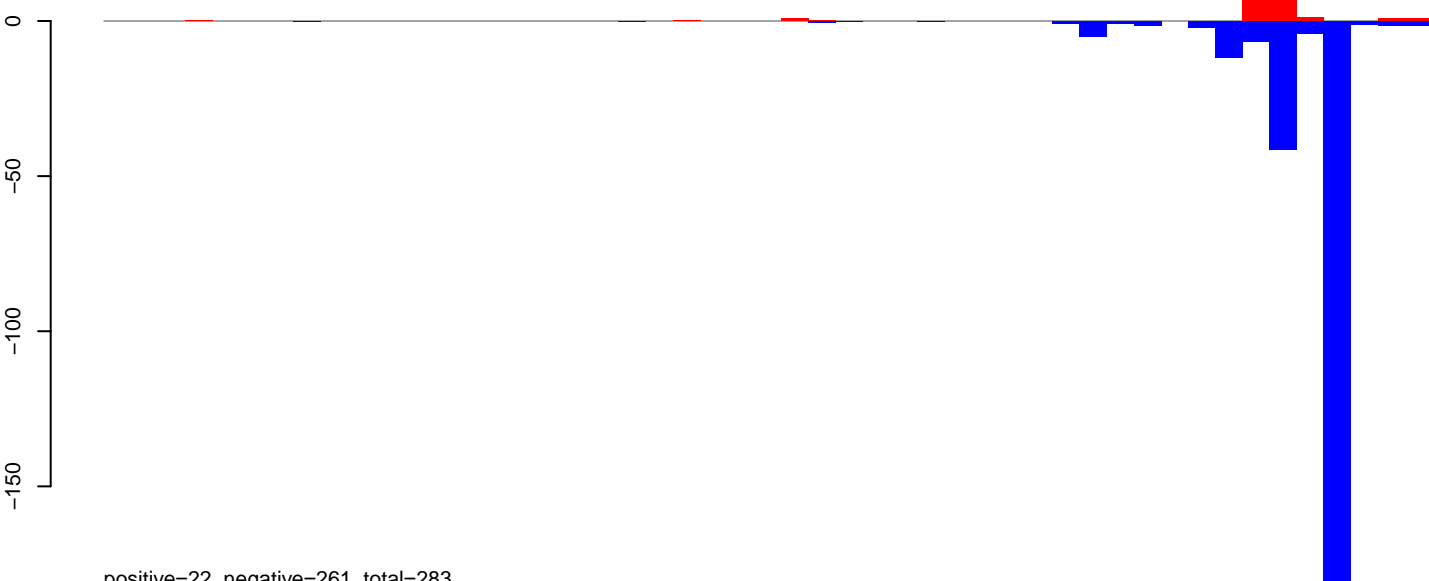


AeAlbo\_C636\_CHIKV.18\_23.rep



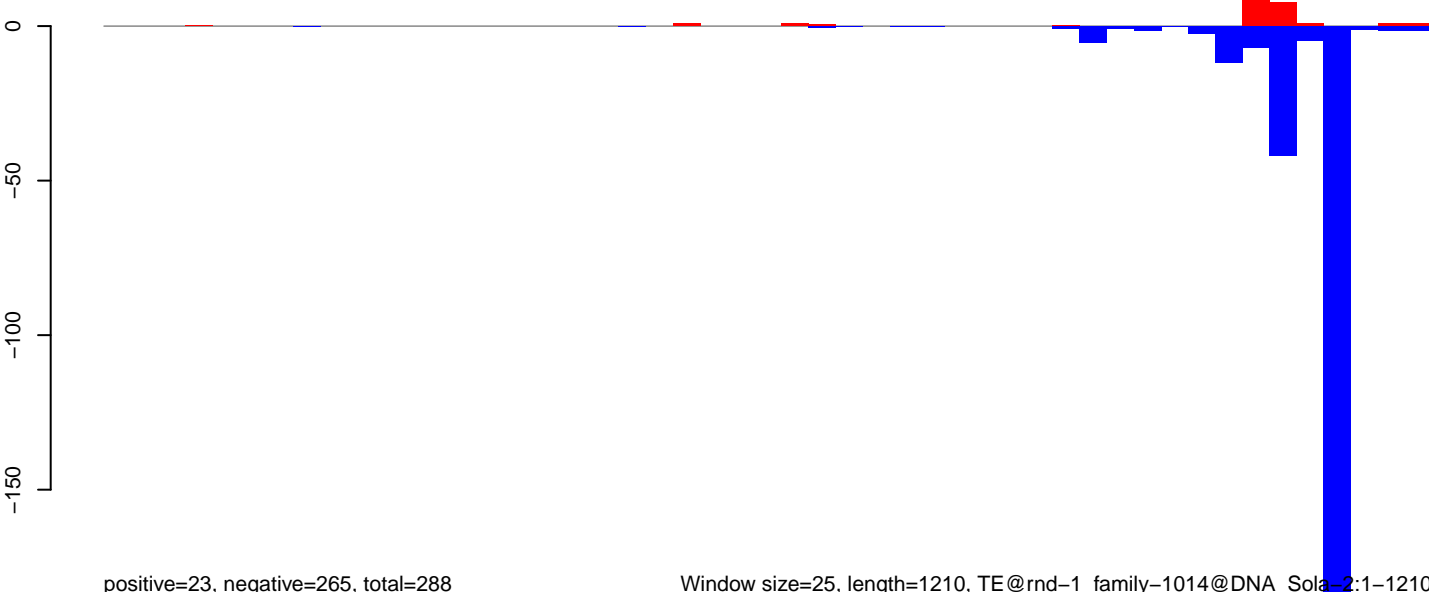
positive=1, negative=4, total=5

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=22, negative=261, total=283

AeAlbo\_C636\_CHIKV.rep

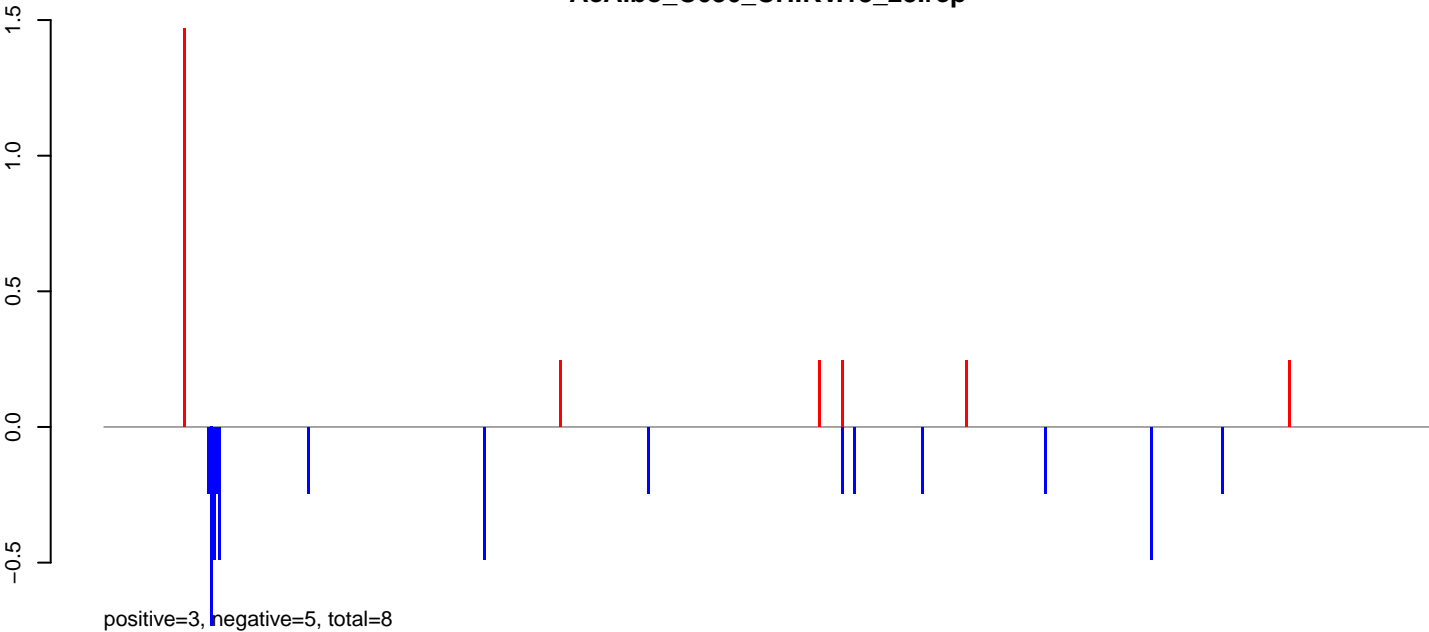


positive=23, negative=265, total=288

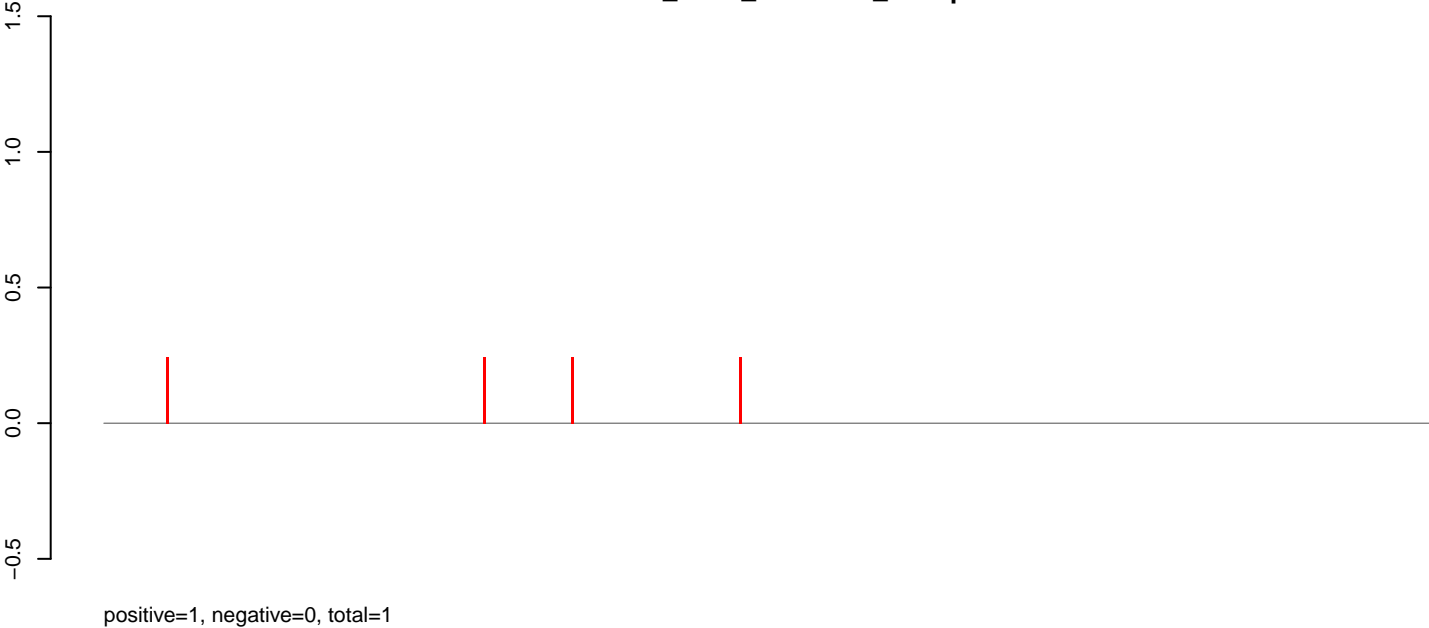
Window size=25, length=1210, TE@rnd-1\_family-1014@DNA\_Sola\_2:1-1210

0 200 400 600 800 1000 1200

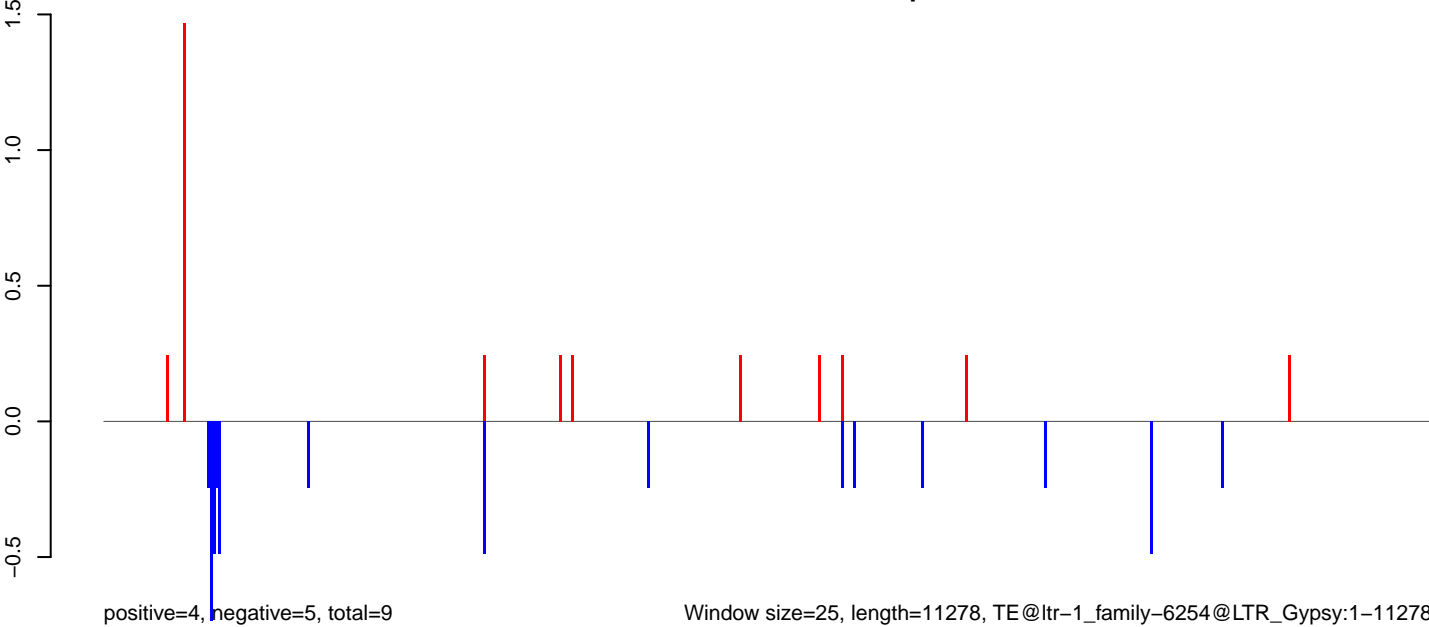
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

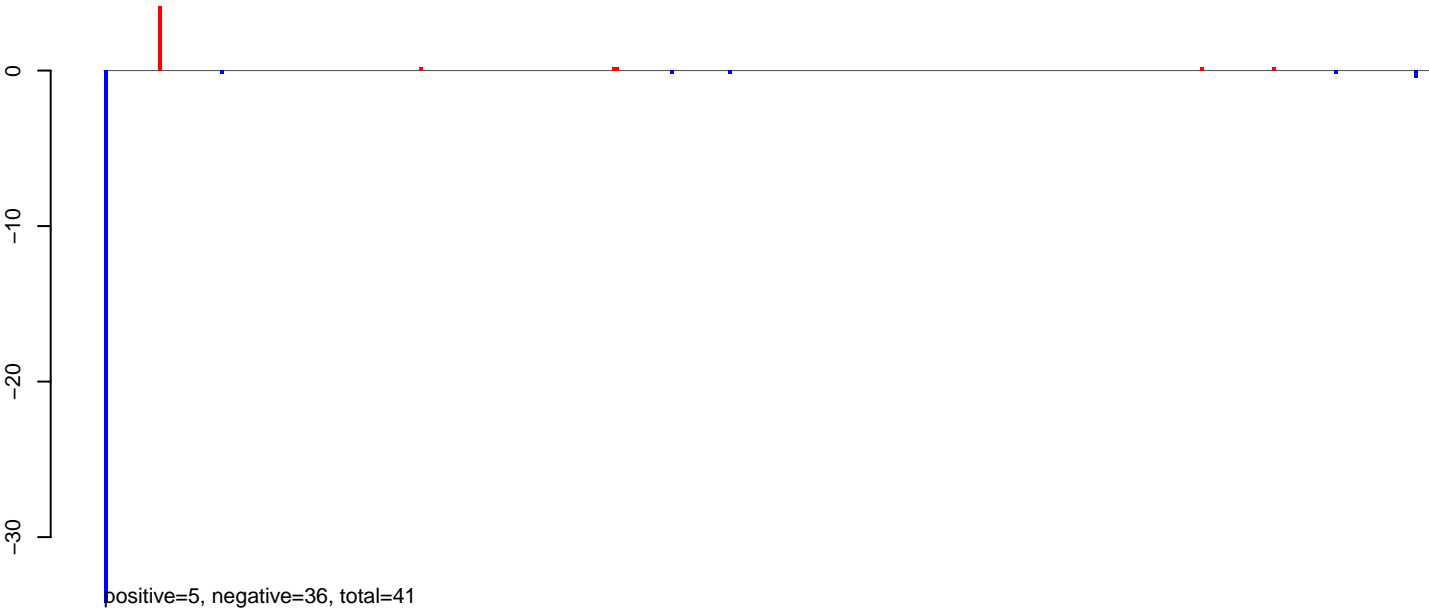


Window size=25, length=11278, TE@ltr-1\_family-6254@LTR\_Gypsy:1-11278

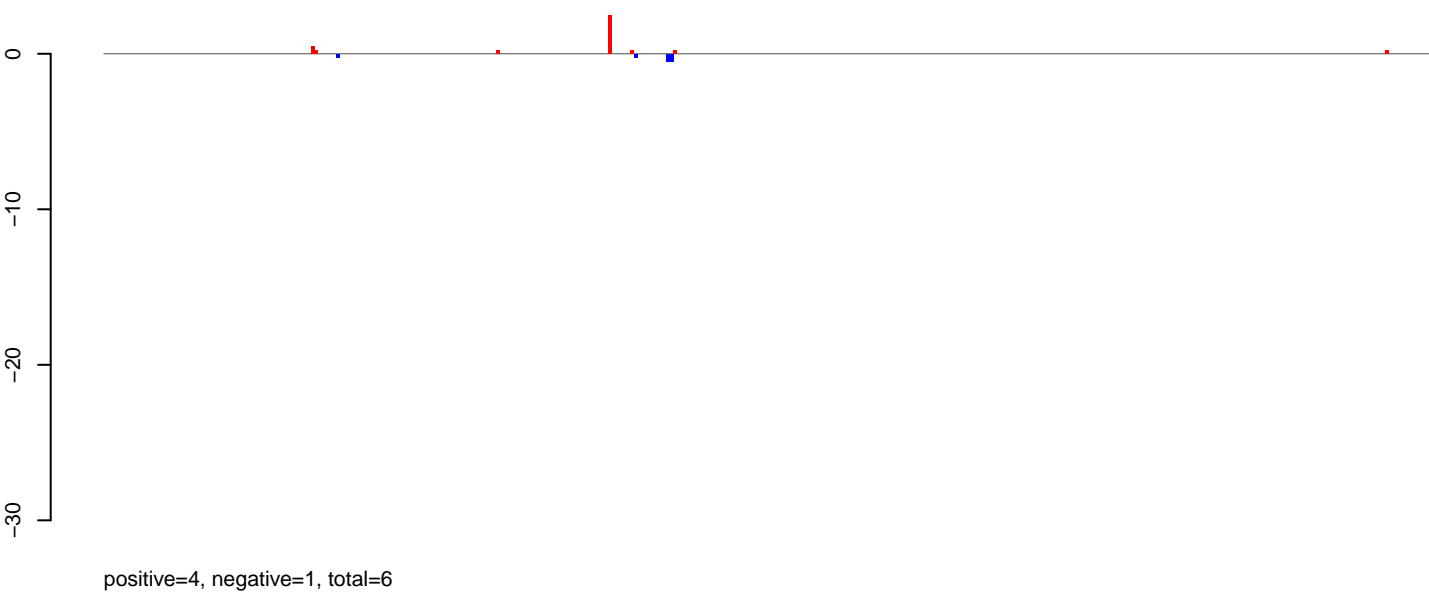
0 2000 4000 6000 8000 10000



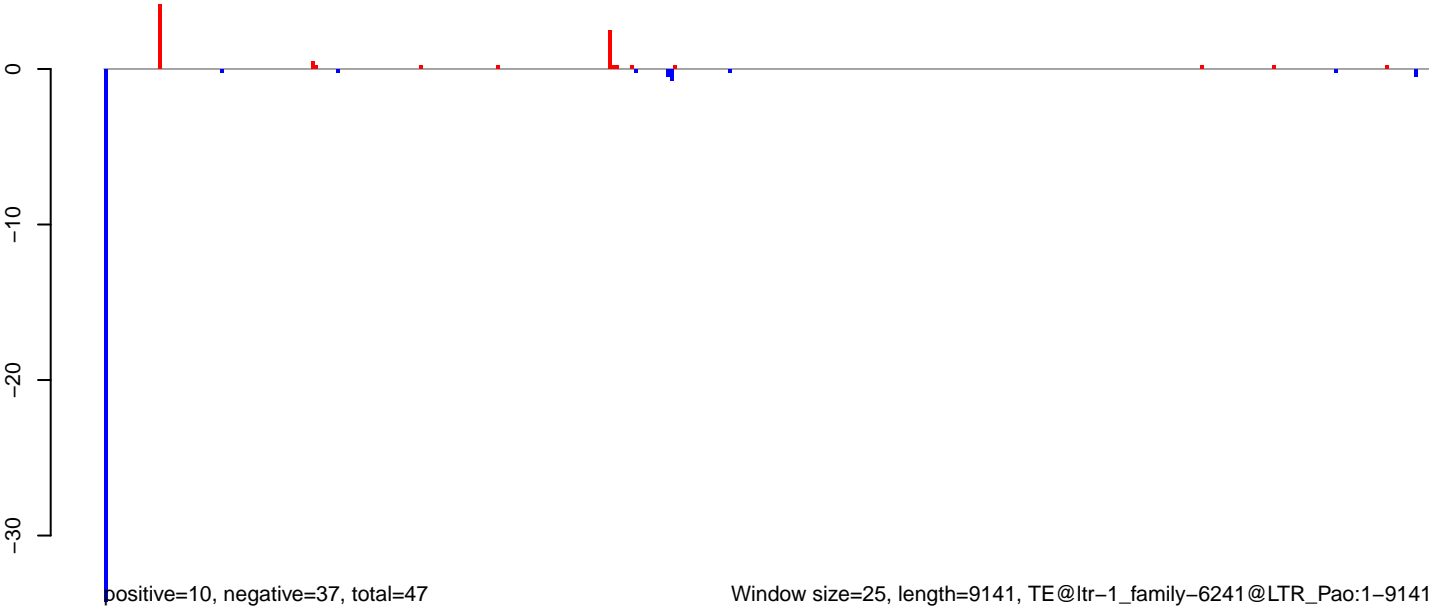
### AeAlbo\_C636\_CHIKV.18\_23.rep



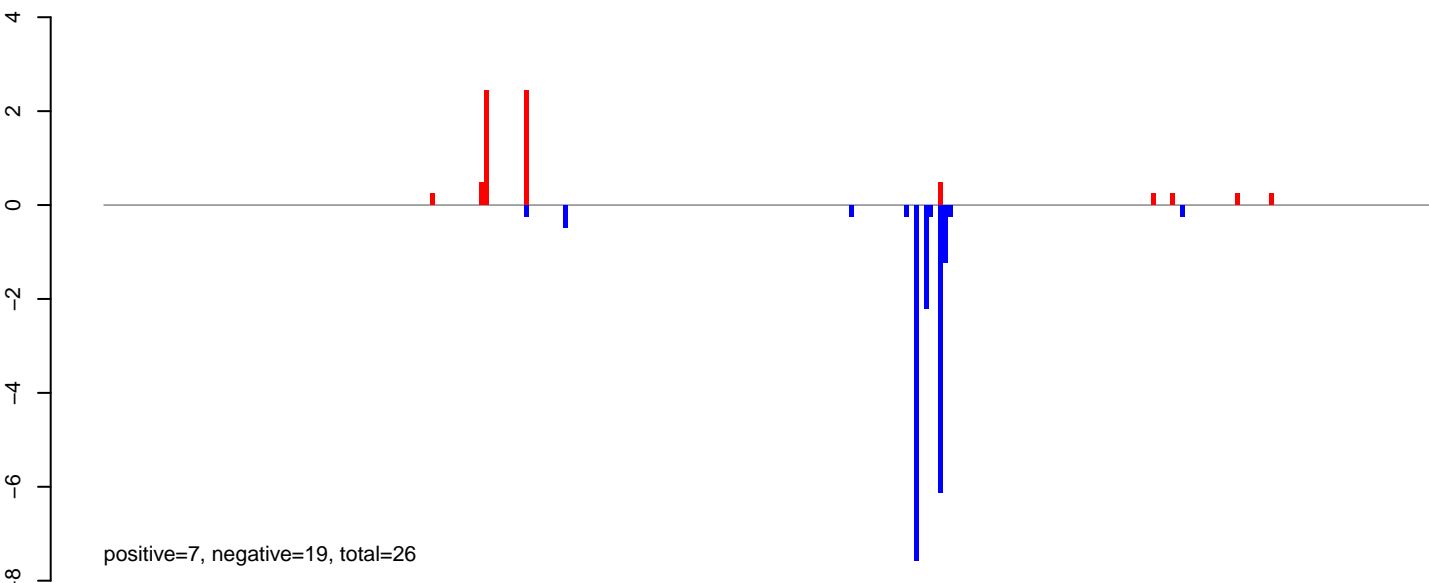
### AeAlbo\_C636\_CHIKV.24\_35.rep



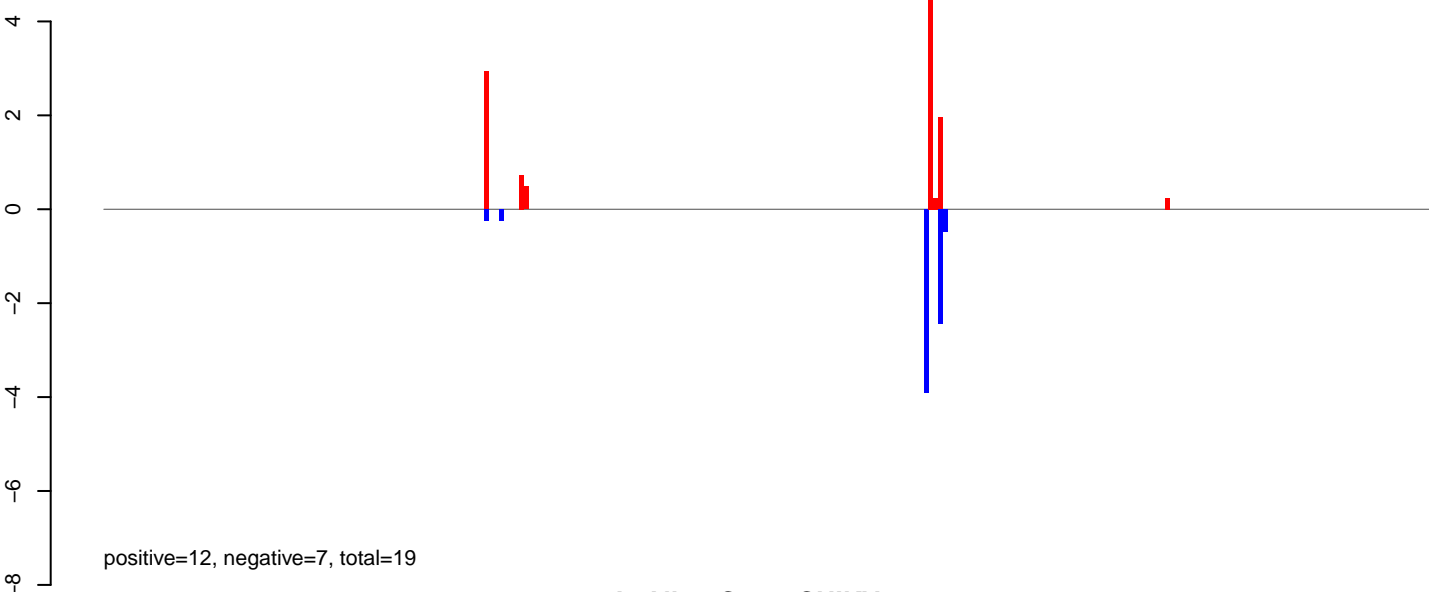
### AeAlbo\_C636\_CHIKV.rep



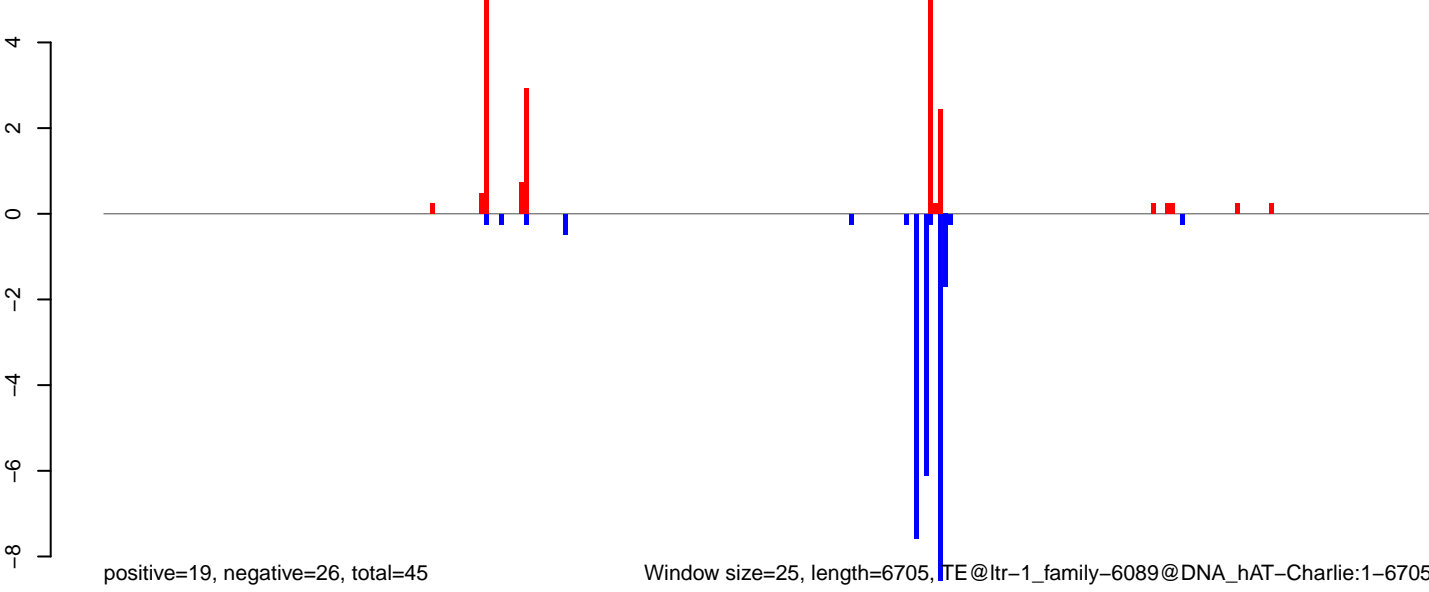
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



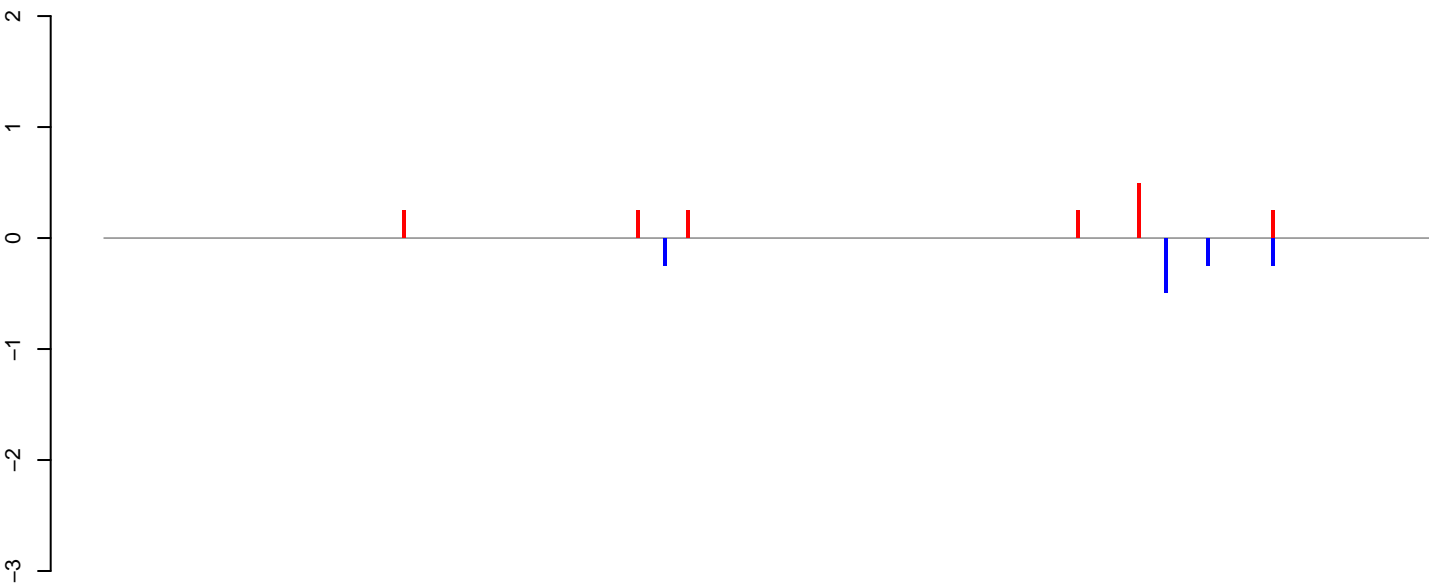
### AeAlbo\_C636\_CHIKV.rep



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

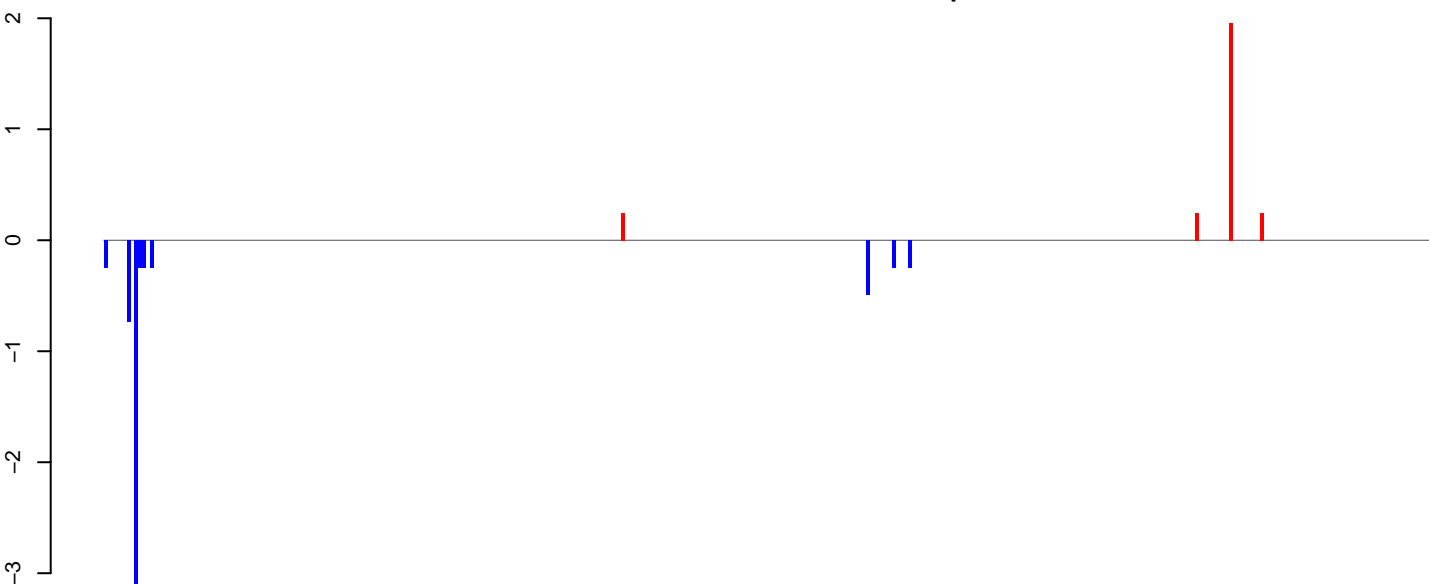
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C636\_CHIKV.18\_23.rep



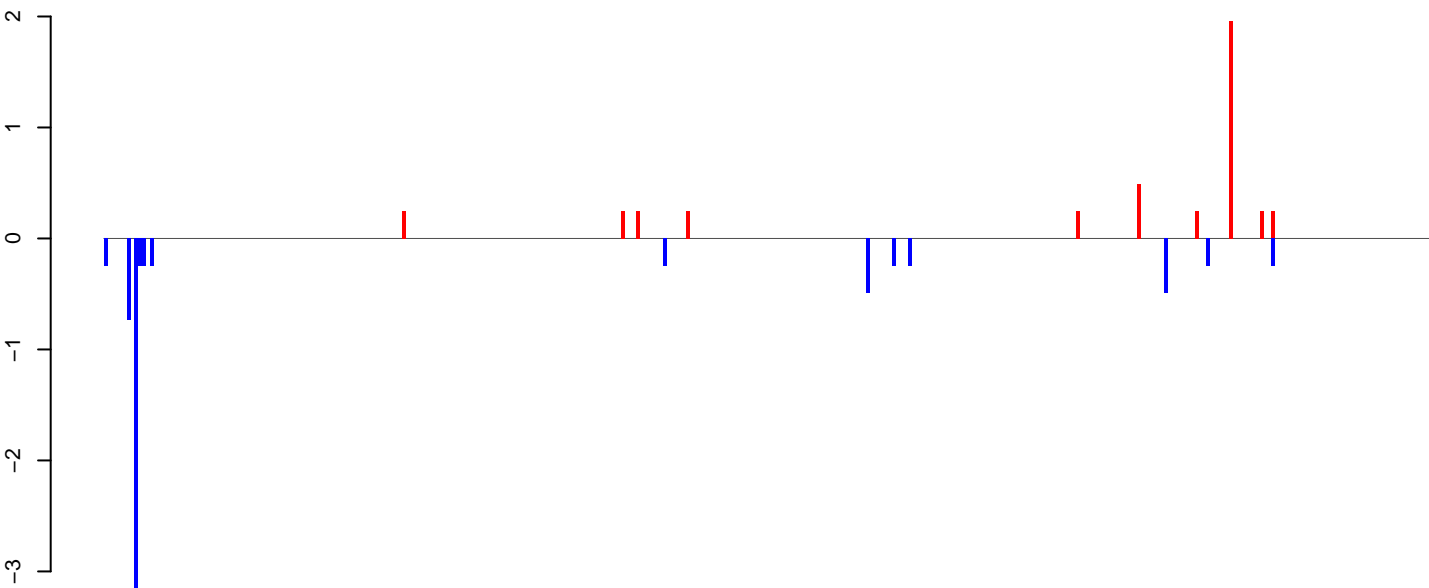
positive=2, negative=1, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



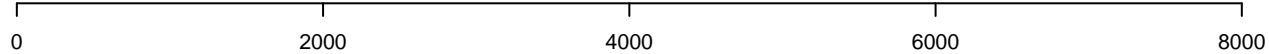
positive=3, negative=6, total=9

AeAlbo\_C636\_CHIKV.rep

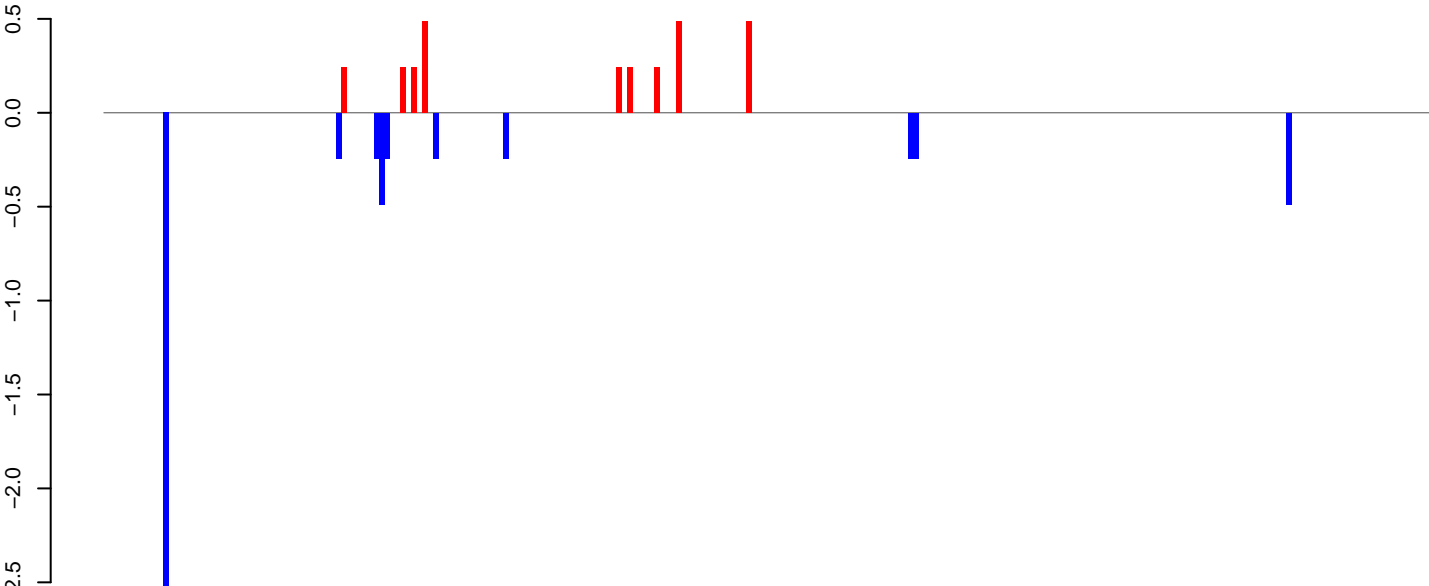


positive=4, negative=7, total=12

Window size=25, length=8667, TE@ltr-1\_family-5650@LTR\_Gypsy:1-8667

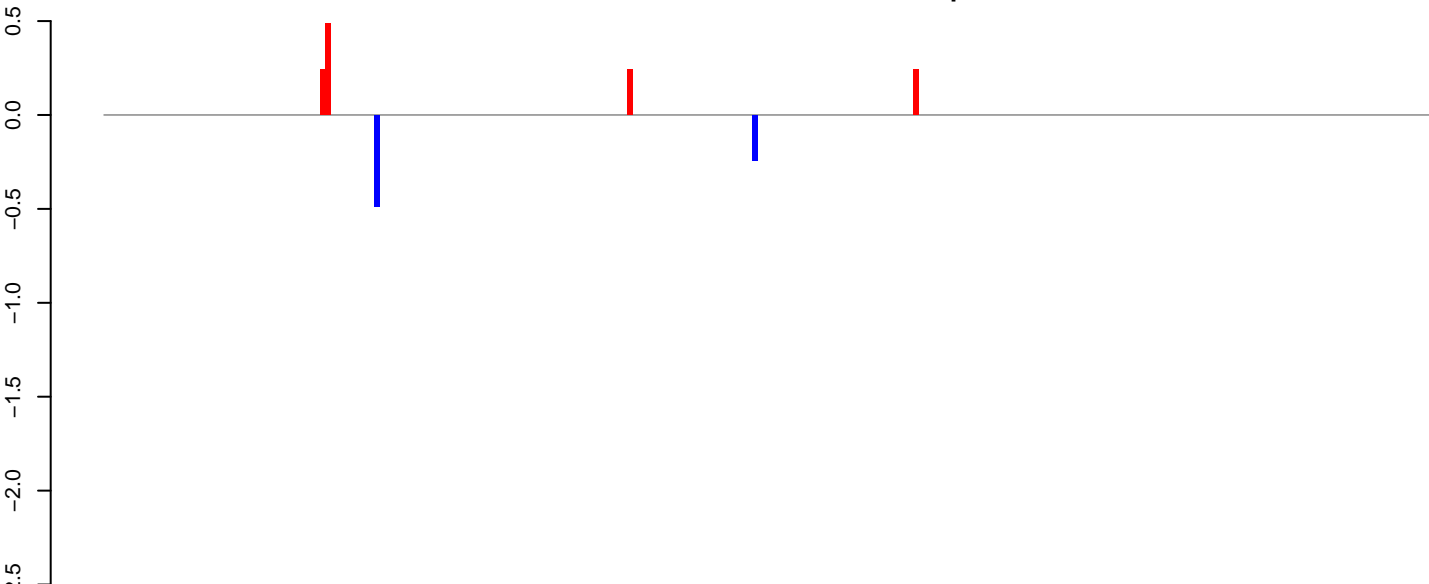


**AeAlbo\_C636\_CHIKV.18\_23.rep**



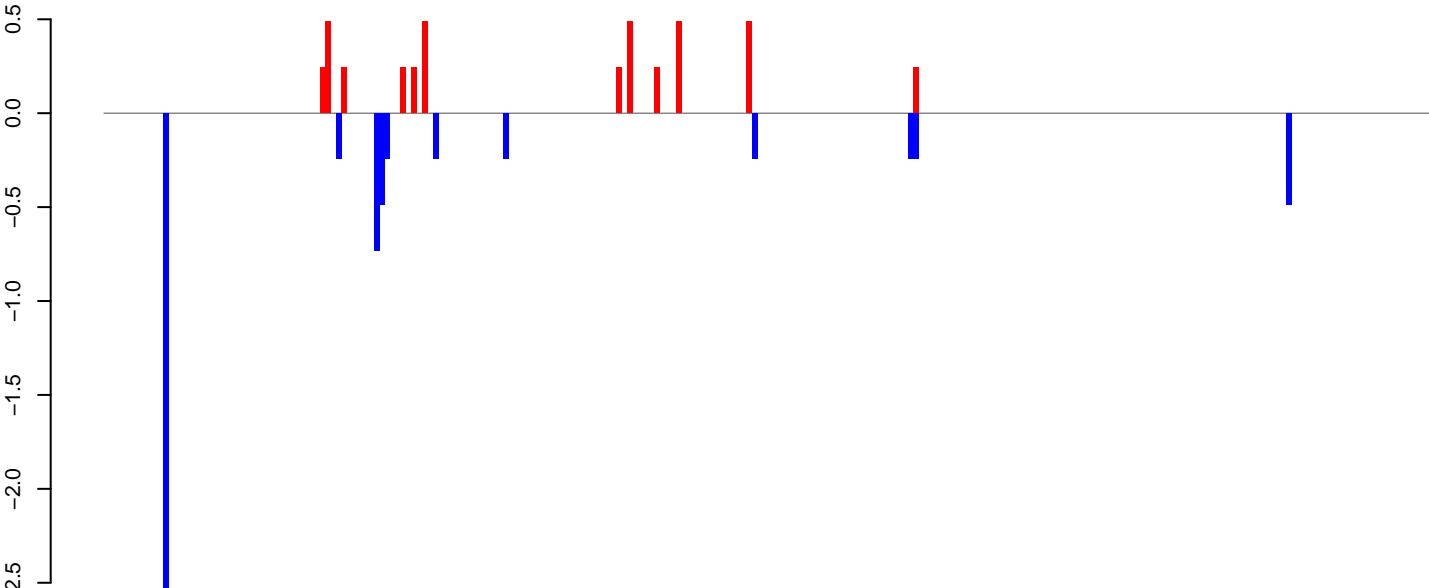
positive=3, negative=5, total=8

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=1, negative=1, total=2

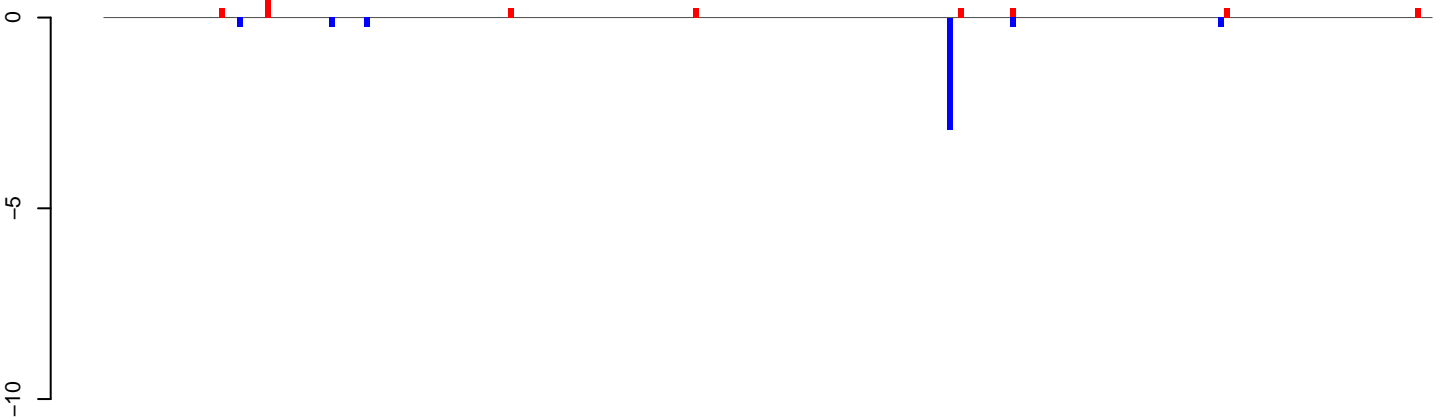
**AeAlbo\_C636\_CHIKV.rep**



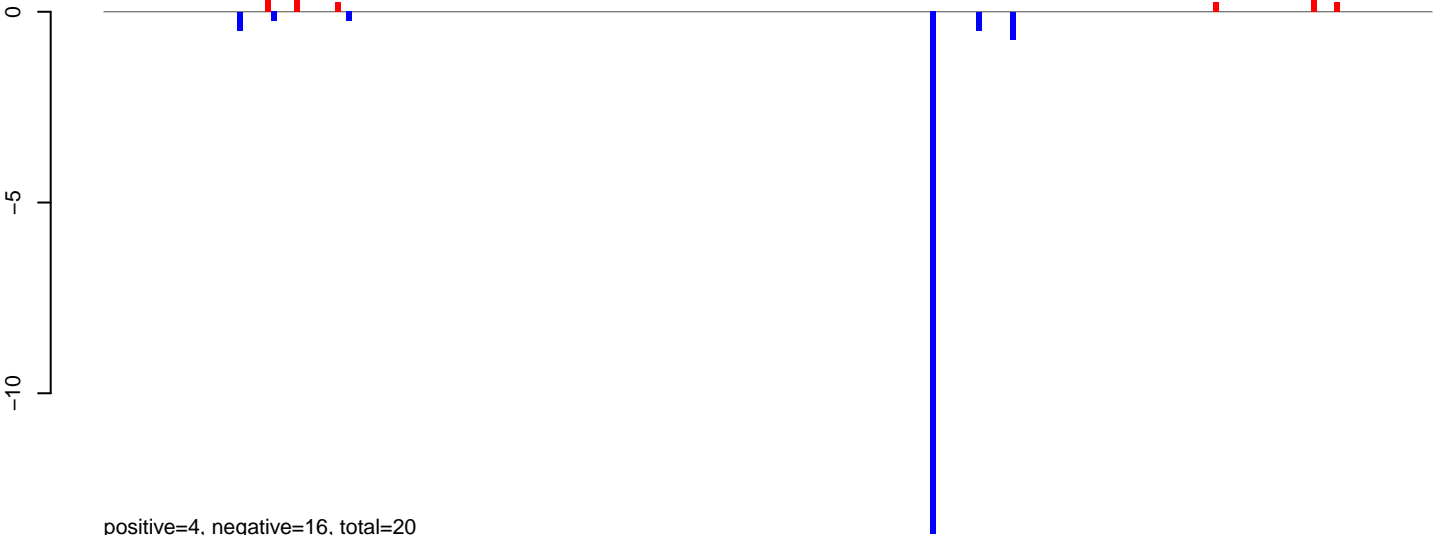
positive=4, negative=6, total=10

Window size=25, length=6148, TE@ltr-1\_family-5512@DNA\_Sola-1:1-6148

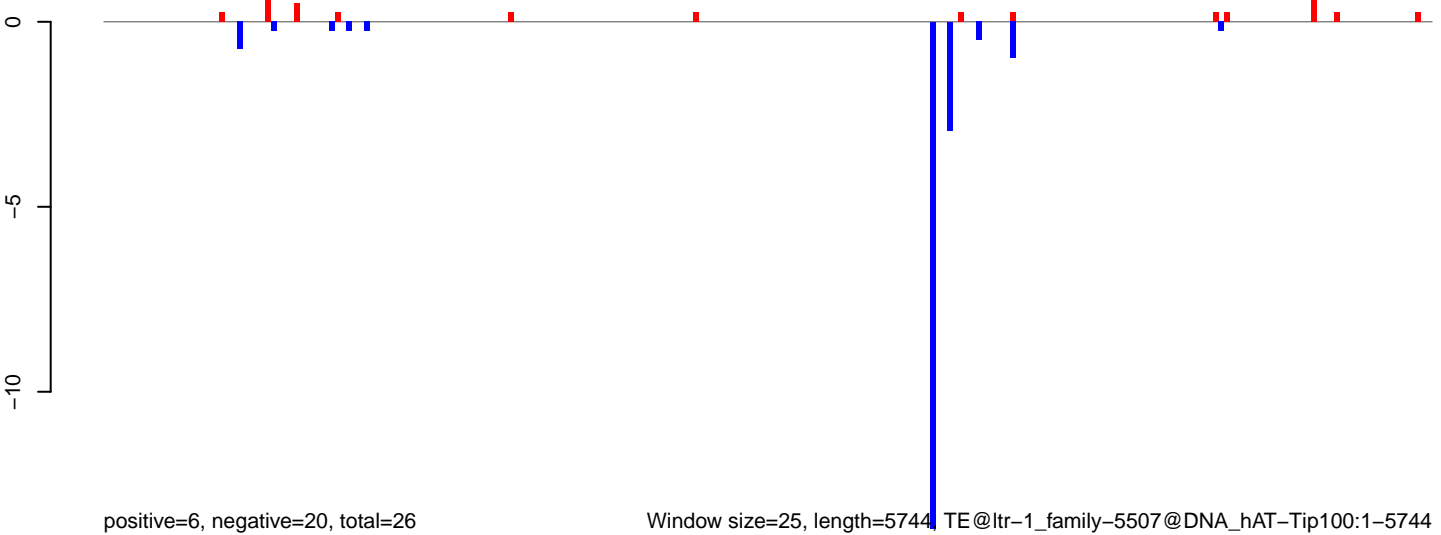
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



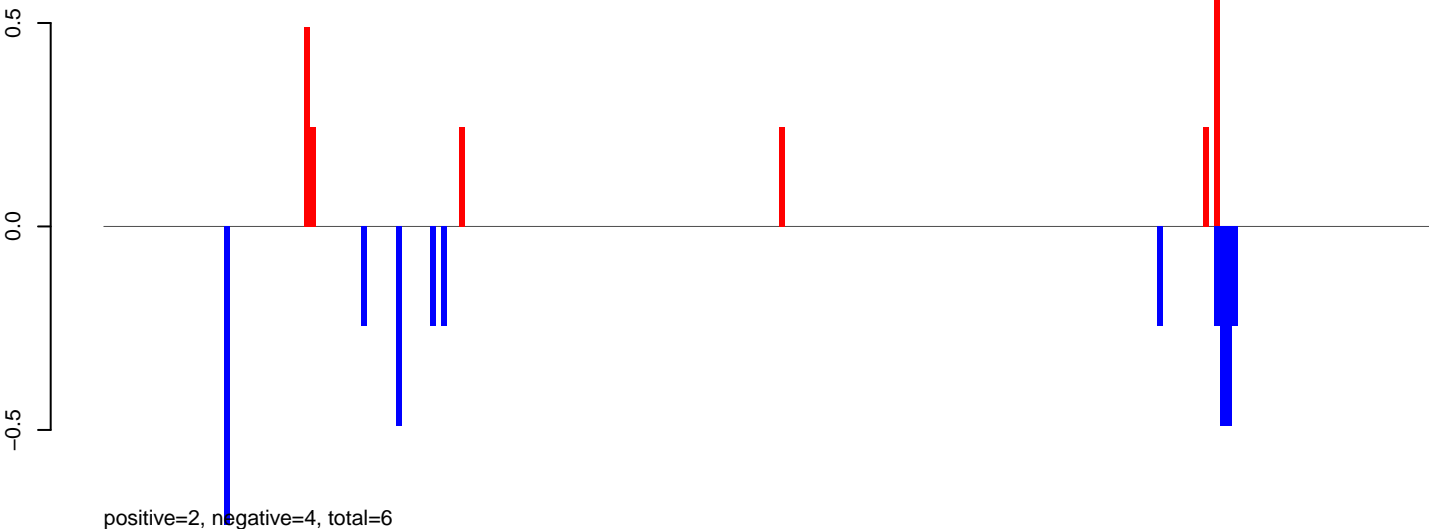
AeAlbo\_C636\_CHIKV.rep



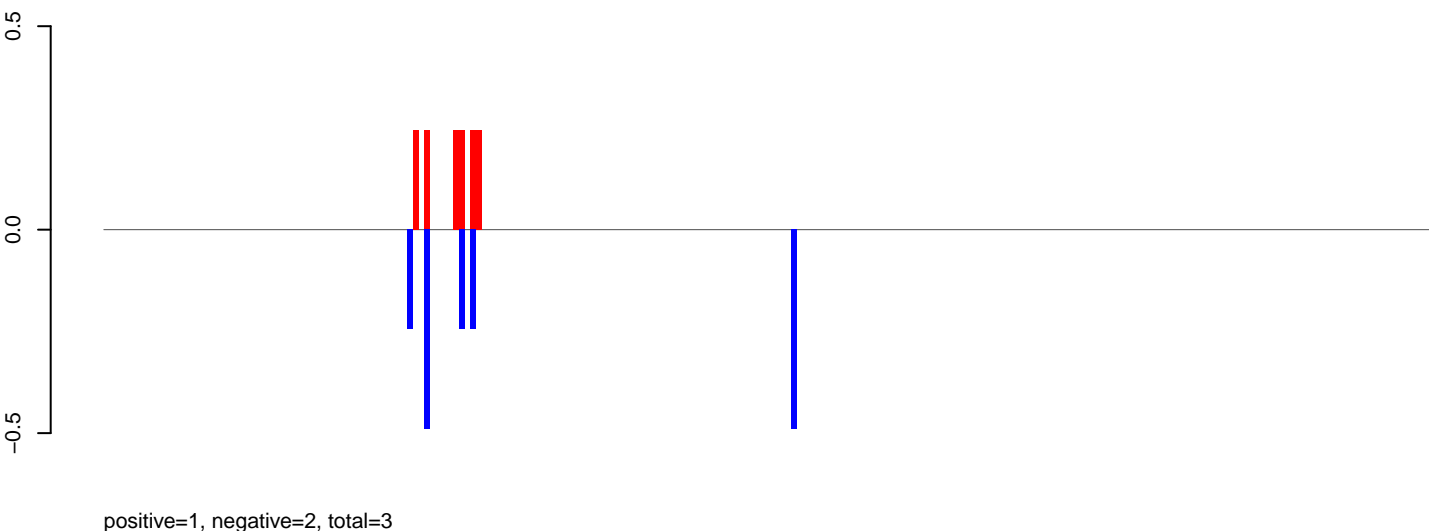
Window size=25, length=5744, TE@ltr-1\_family-5507@DNA\_hAT-Tip100:1-5744

0 1000 2000 3000 4000 5000 6000

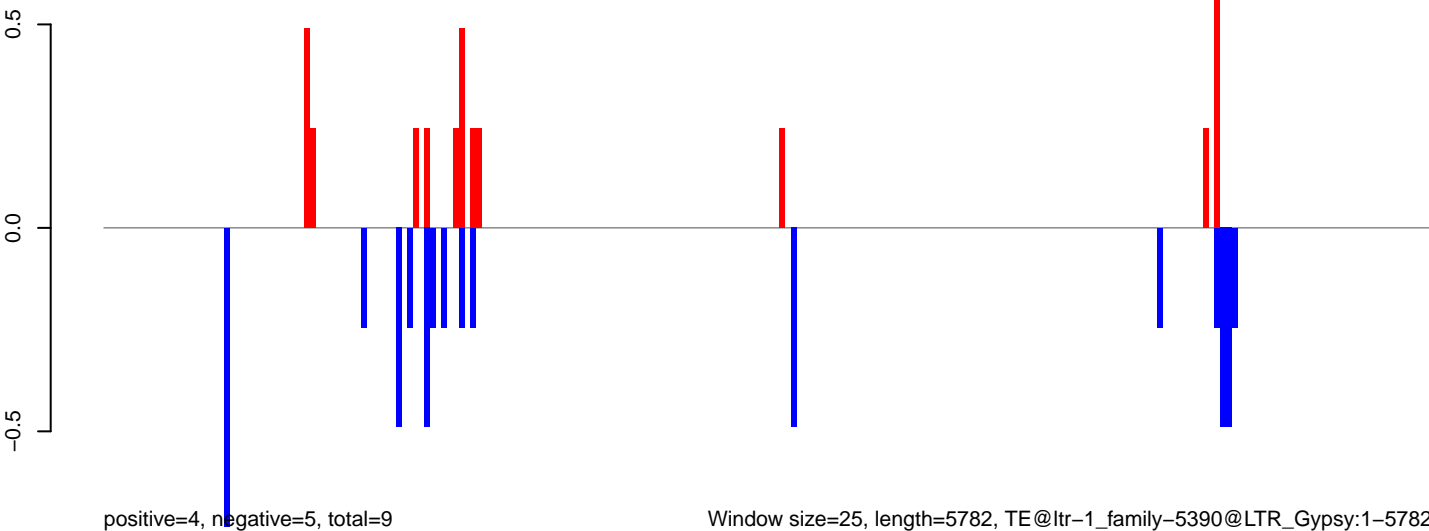
AeAlbo\_C636\_CHIKV.18\_23.rep



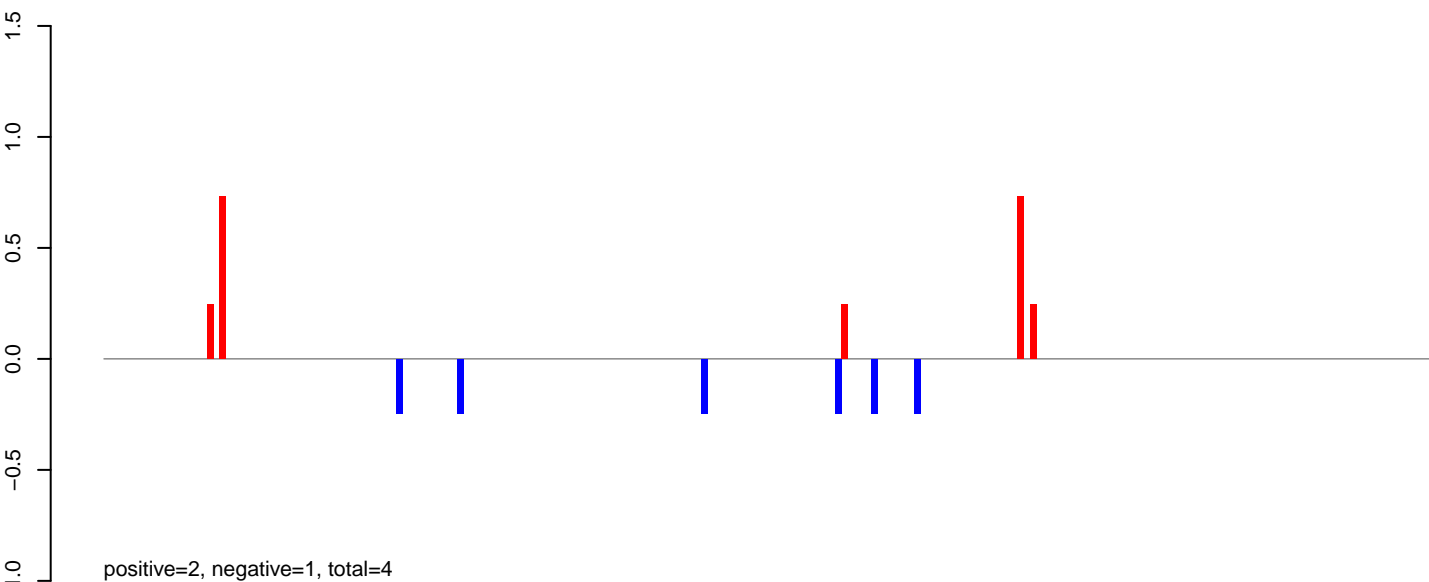
AeAlbo\_C636\_CHIKV.24\_35.rep



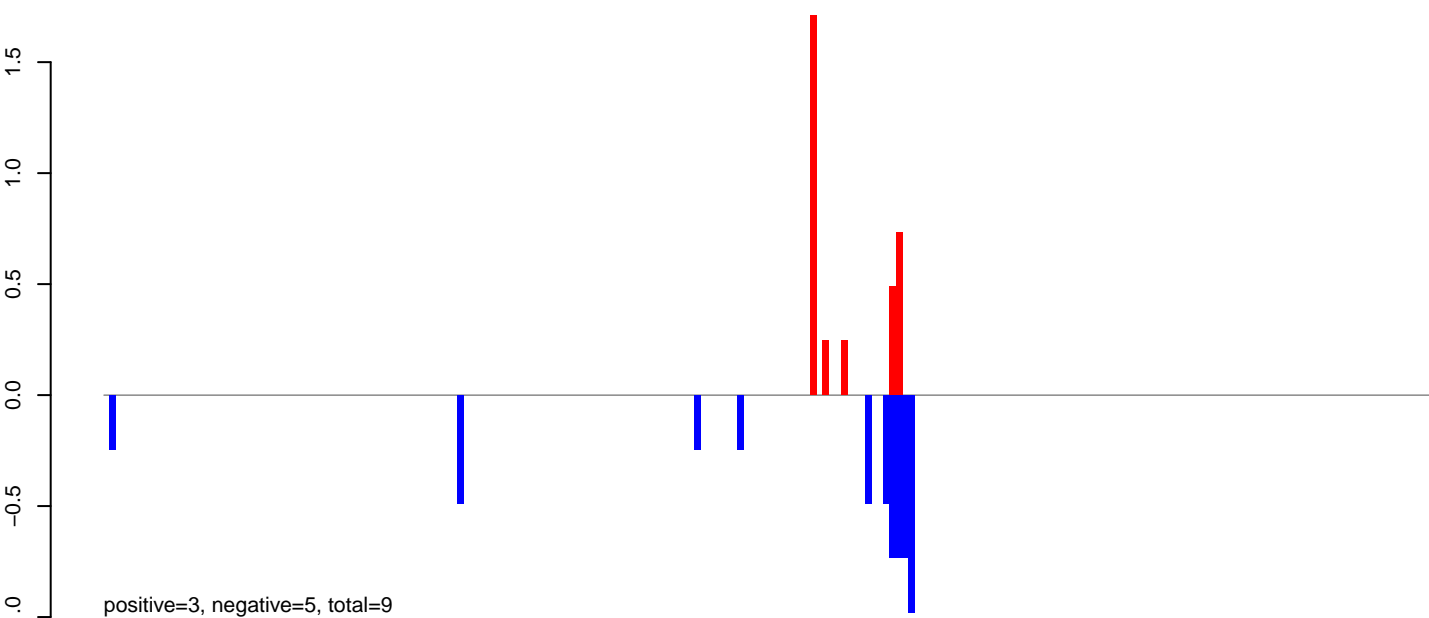
AeAlbo\_C636\_CHIKV.rep



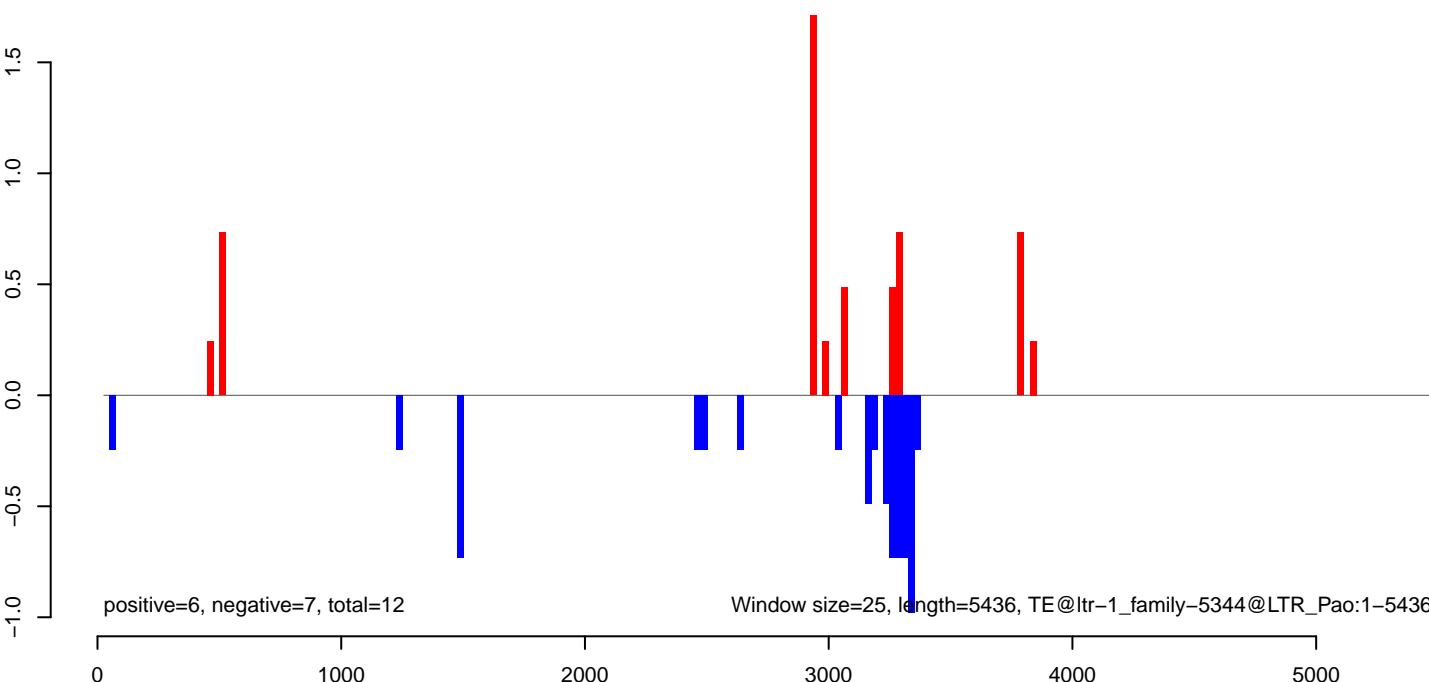
AeAlbo\_C636\_CHIKV.18\_23.rep



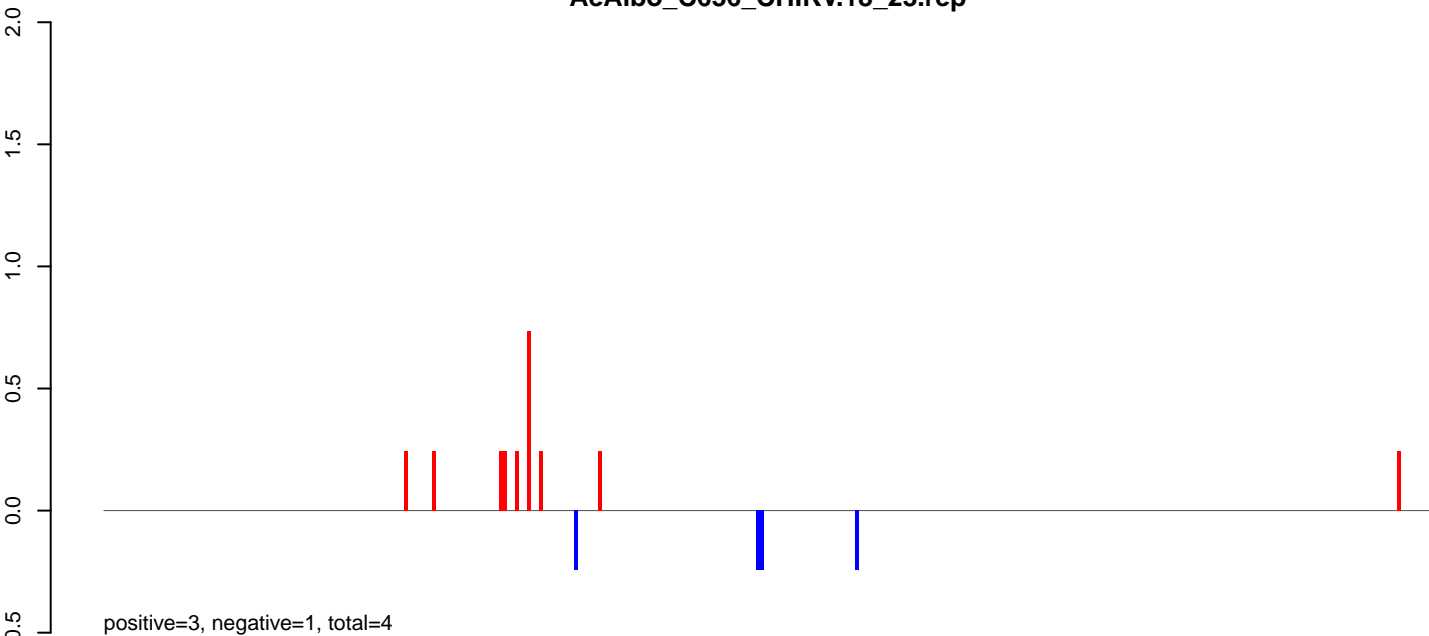
AeAlbo\_C636\_CHIKV.24\_35.rep



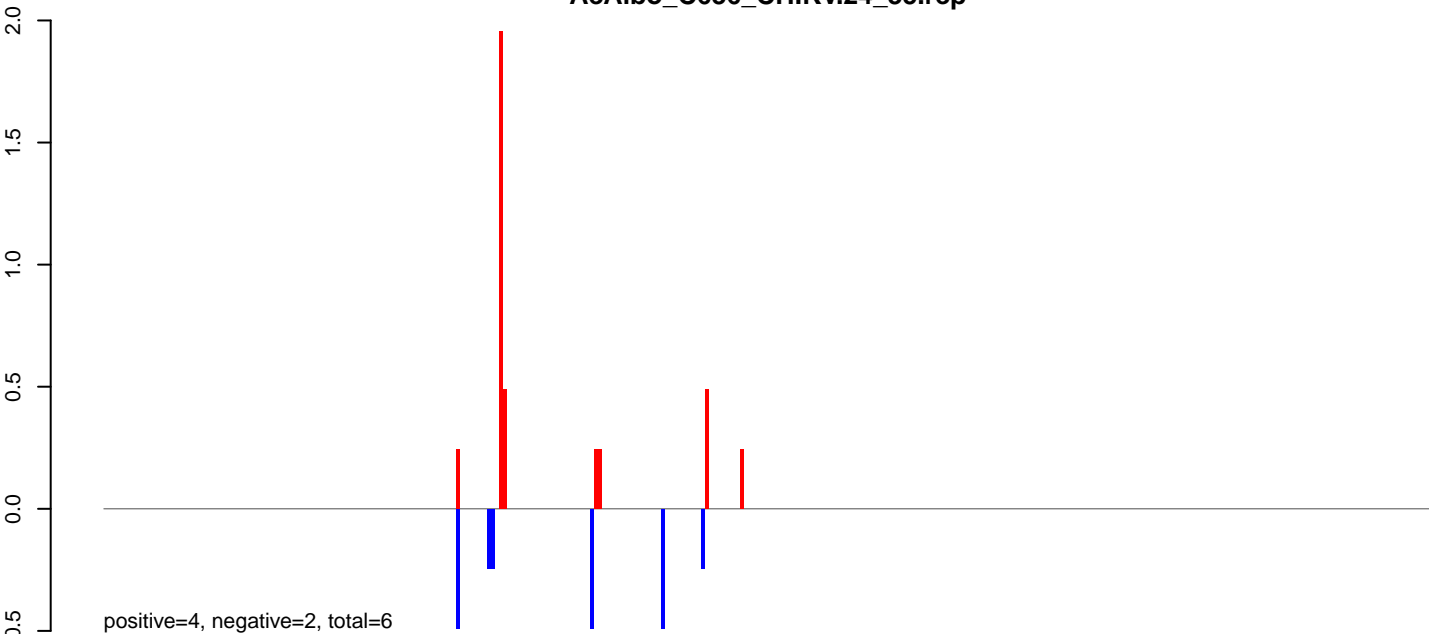
AeAlbo\_C636\_CHIKV.rep



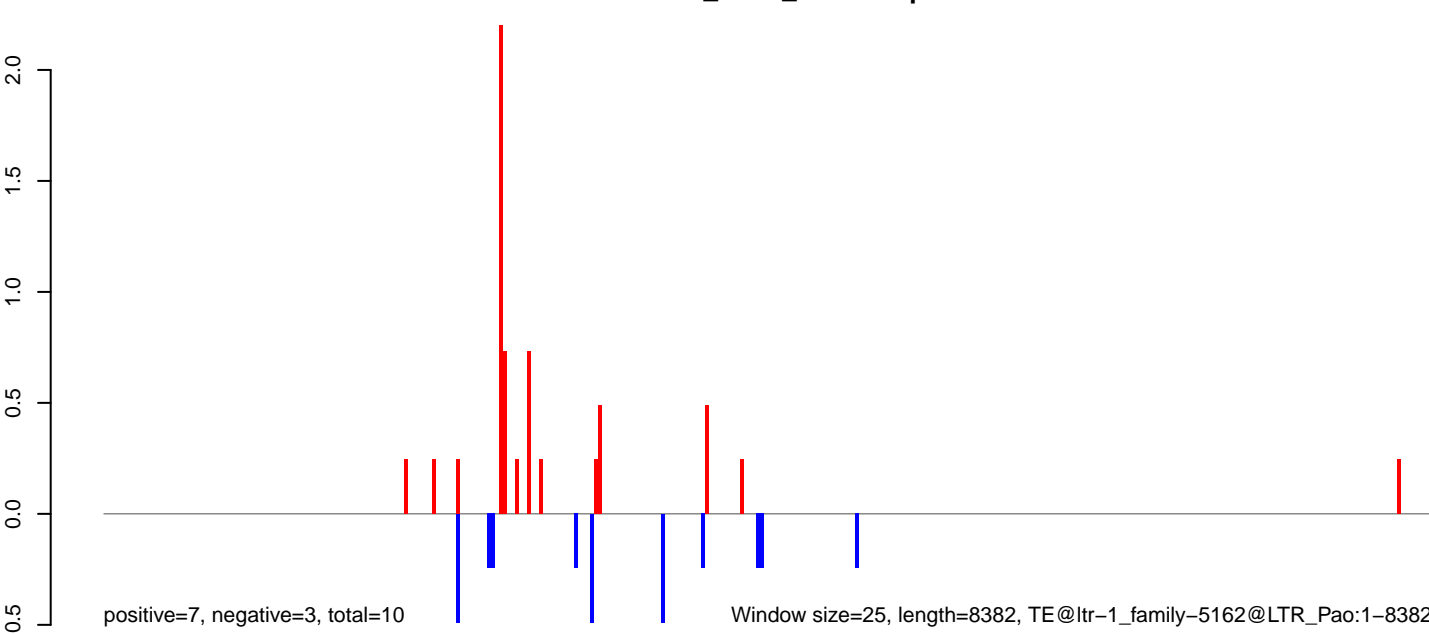
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

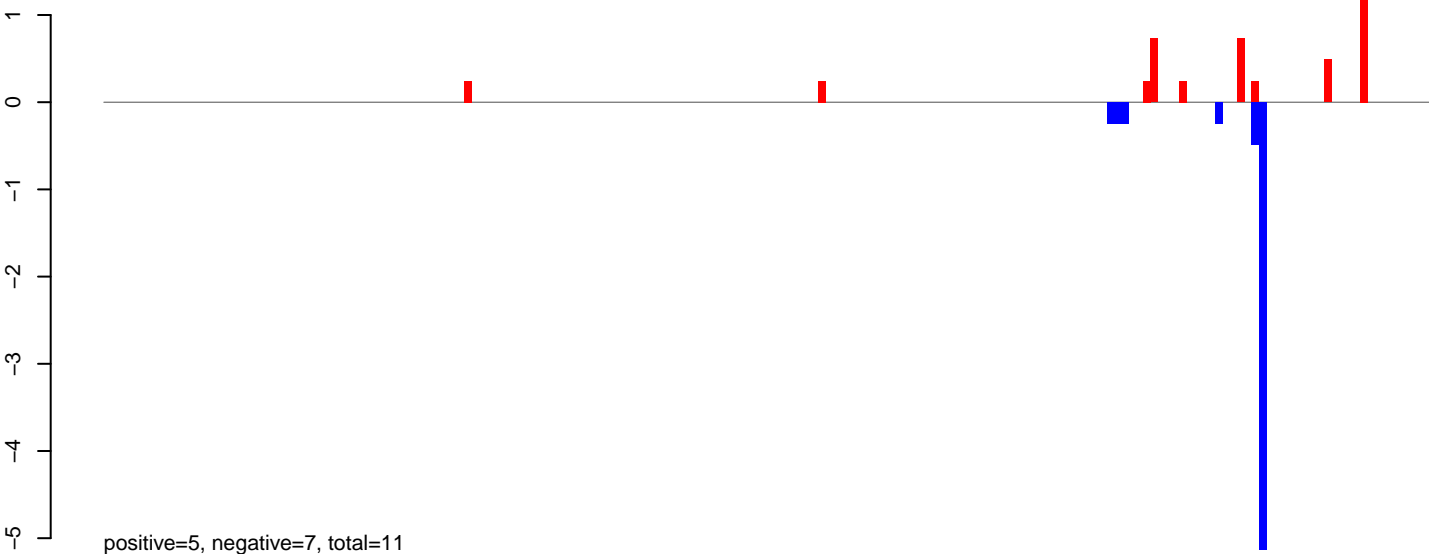


AeAlbo\_C636\_CHIKV.rep





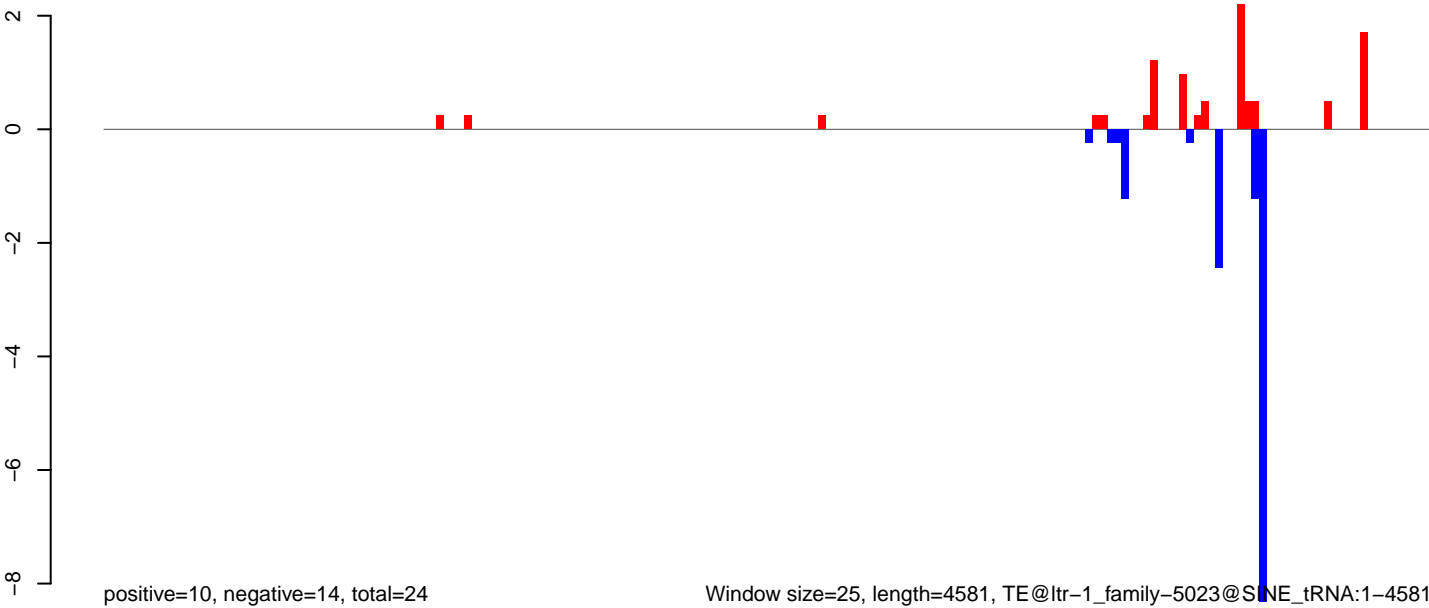
AeAlbo\_C636\_CHIKV.18\_23.rep



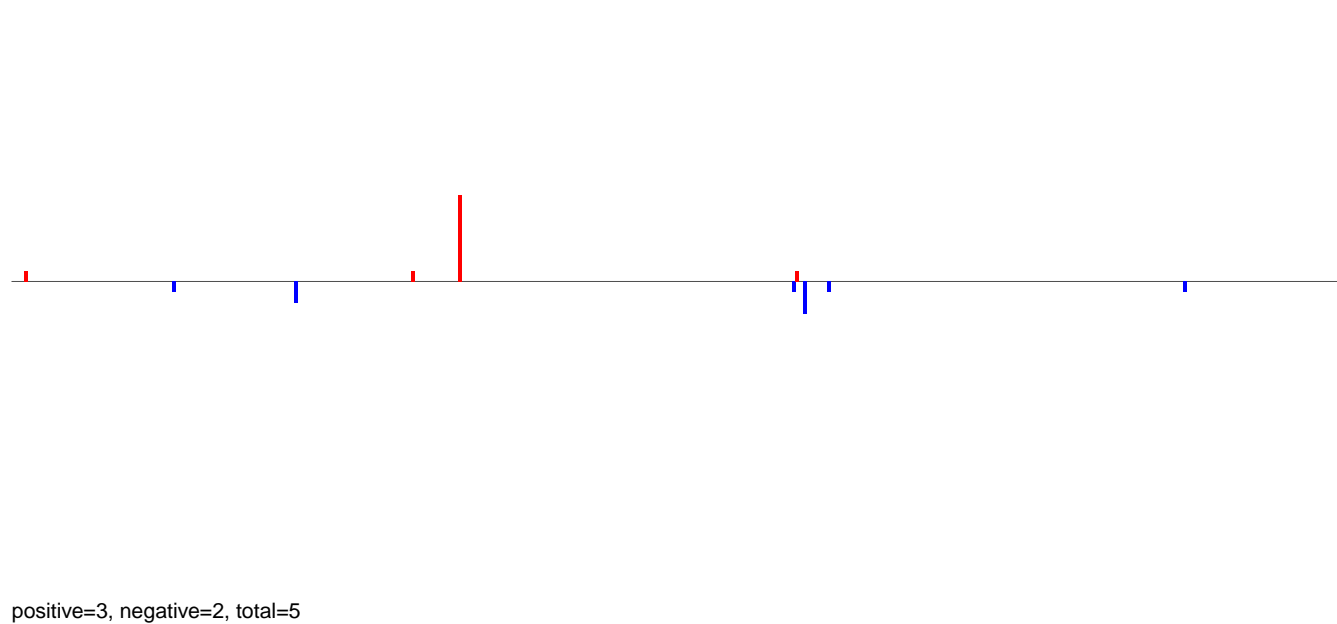
AeAlbo\_C636\_CHIKV.24\_35.rep



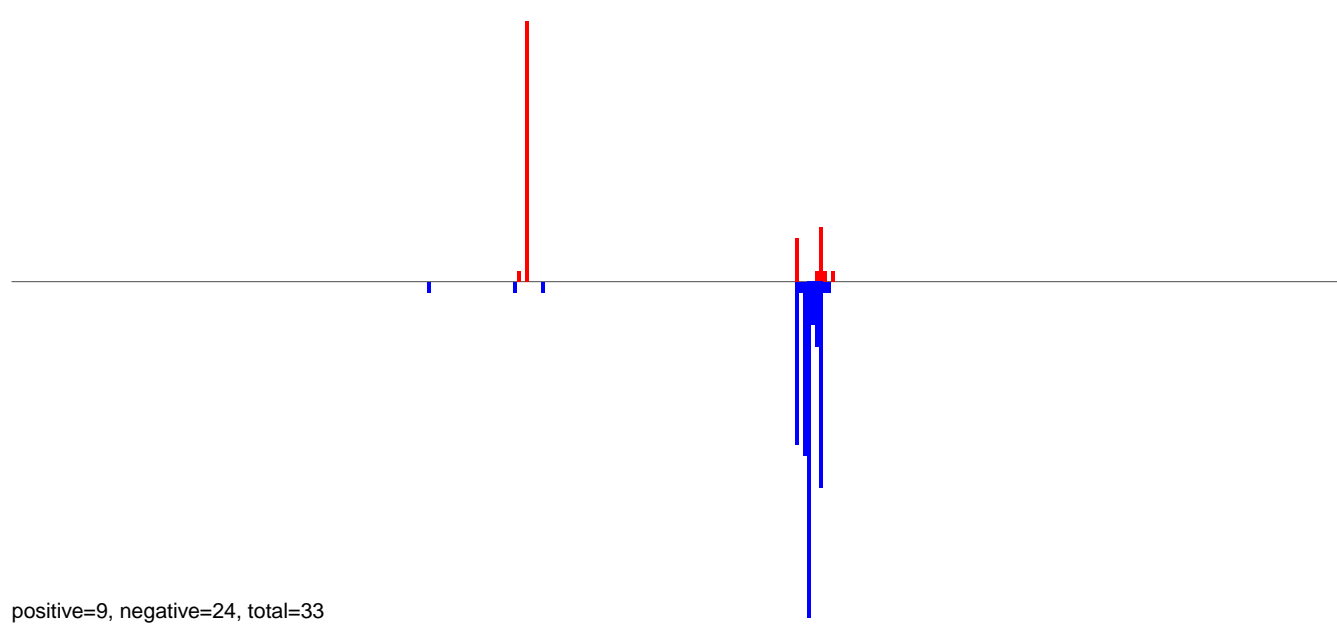
AeAlbo\_C636\_CHIKV.rep



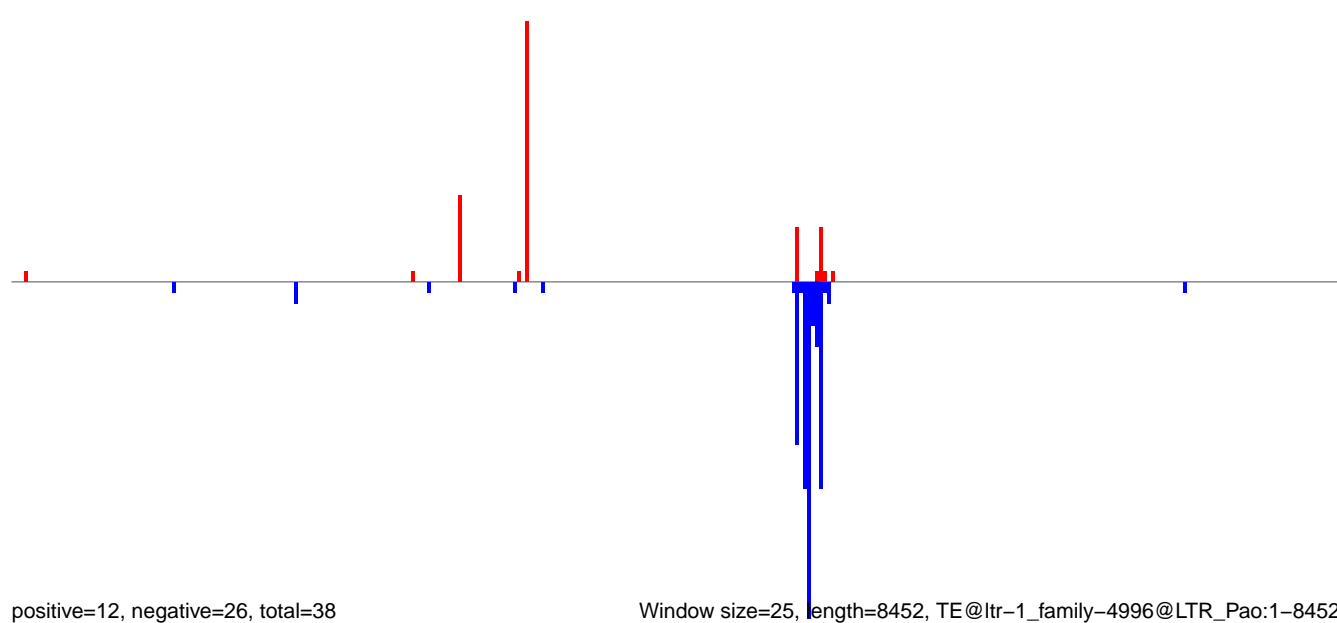
AeAlbo\_C636\_CHIKV.18\_23.rep



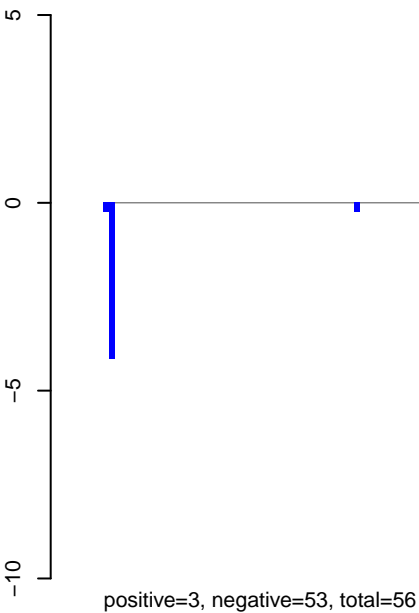
AeAlbo\_C636\_CHIKV.24\_35.rep



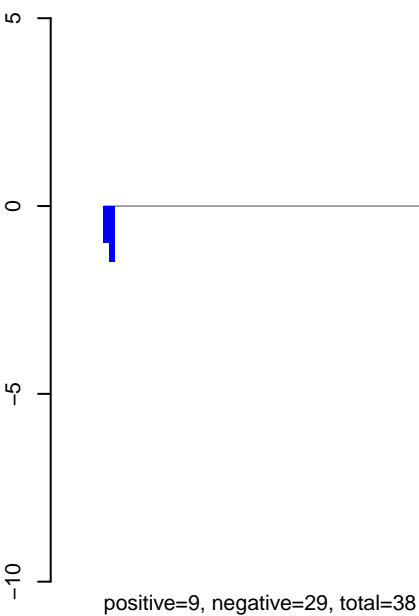
AeAlbo\_C636\_CHIKV.rep



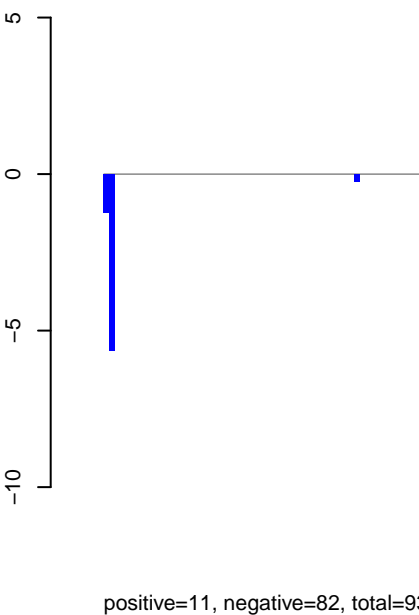
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

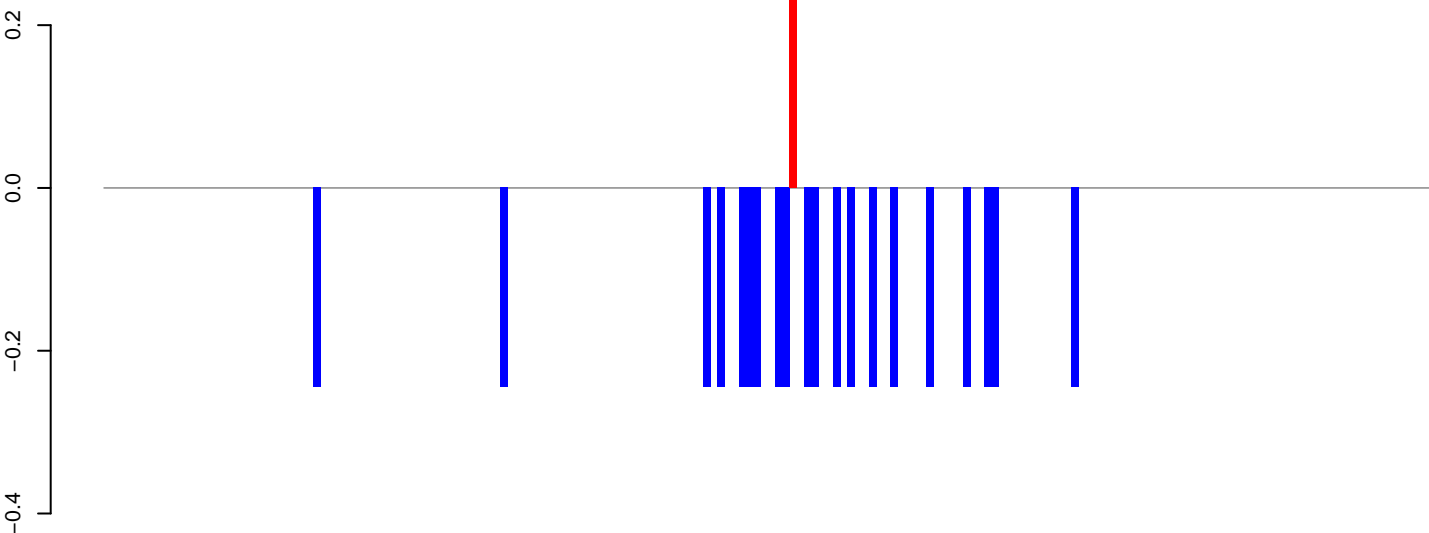


AeAlbo\_C636\_CHIKV.rep



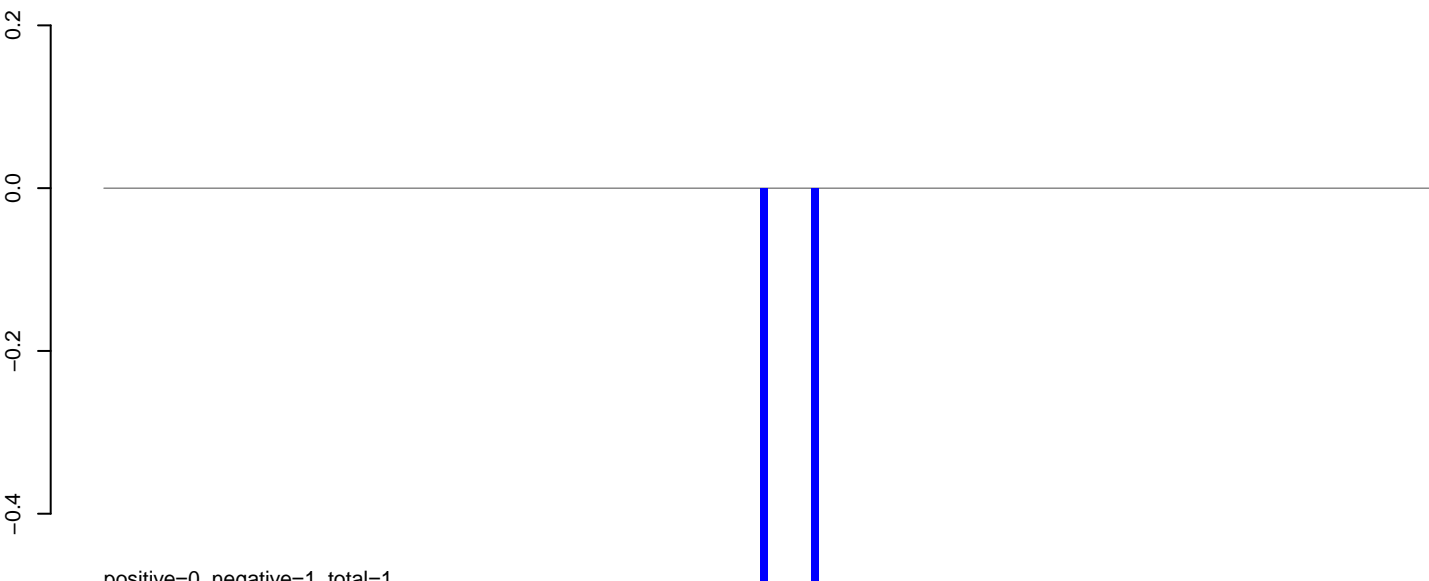
Window size=25, length=6330, TE@ltr-1\_family-4699@LINE\_I:1-6330

AeAlbo\_C636\_CHIKV.18\_23.rep



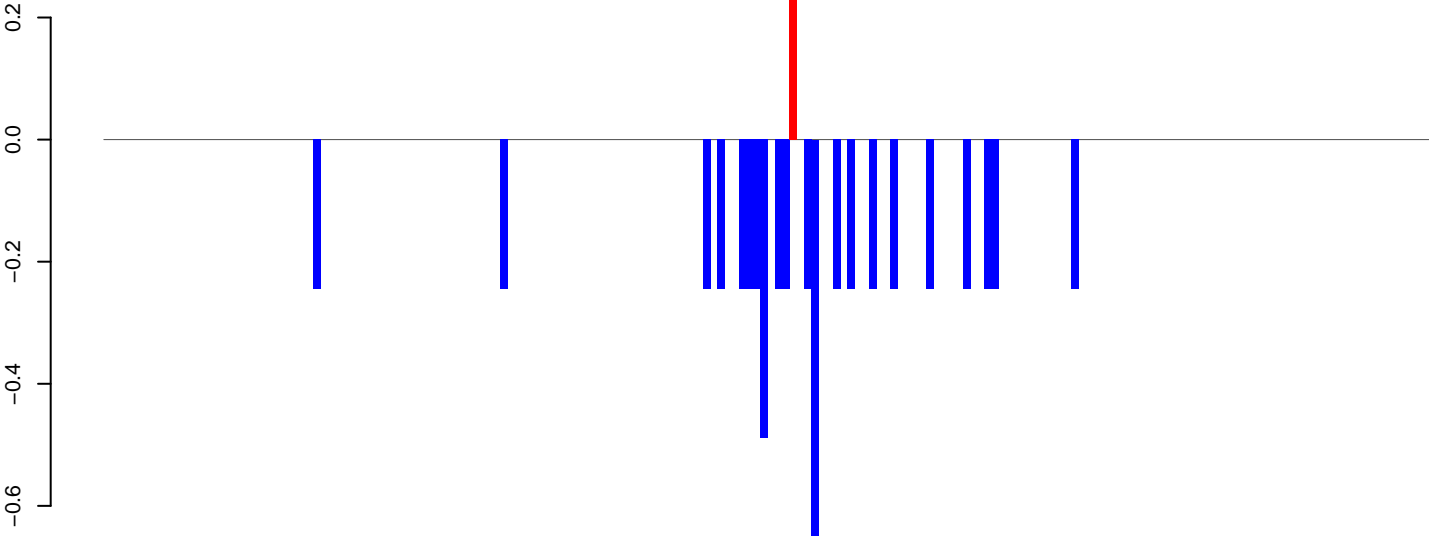
positive=0, negative=5, total=5

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

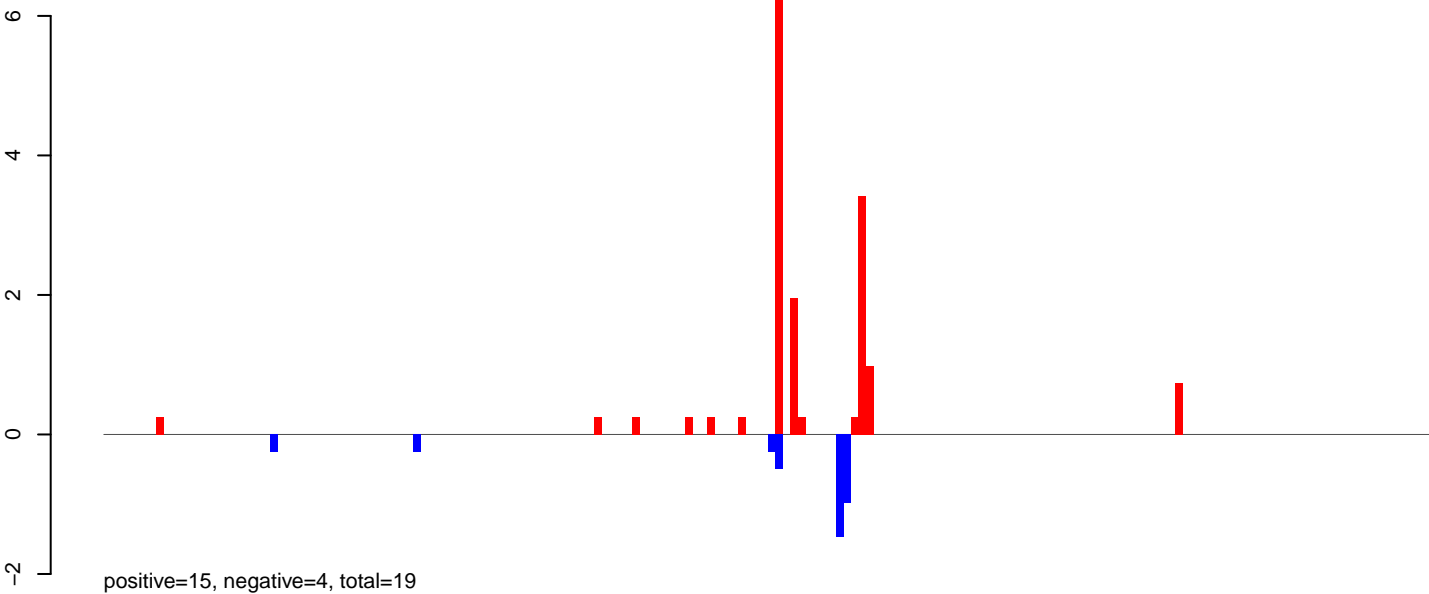
AeAlbo\_C636\_CHIKV.rep



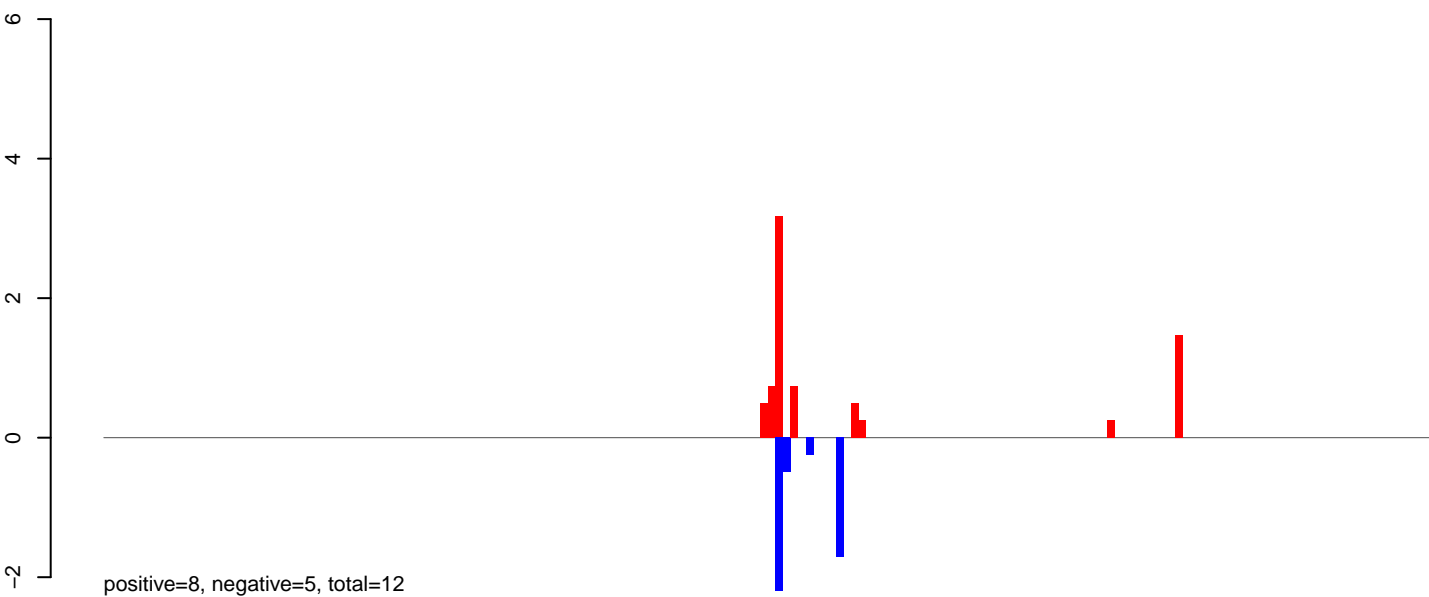
positive=0, negative=6, total=6

Window size=25, length=4599, TE@ltr-1\_family-4556@LINE RTE-BovB:1-4599

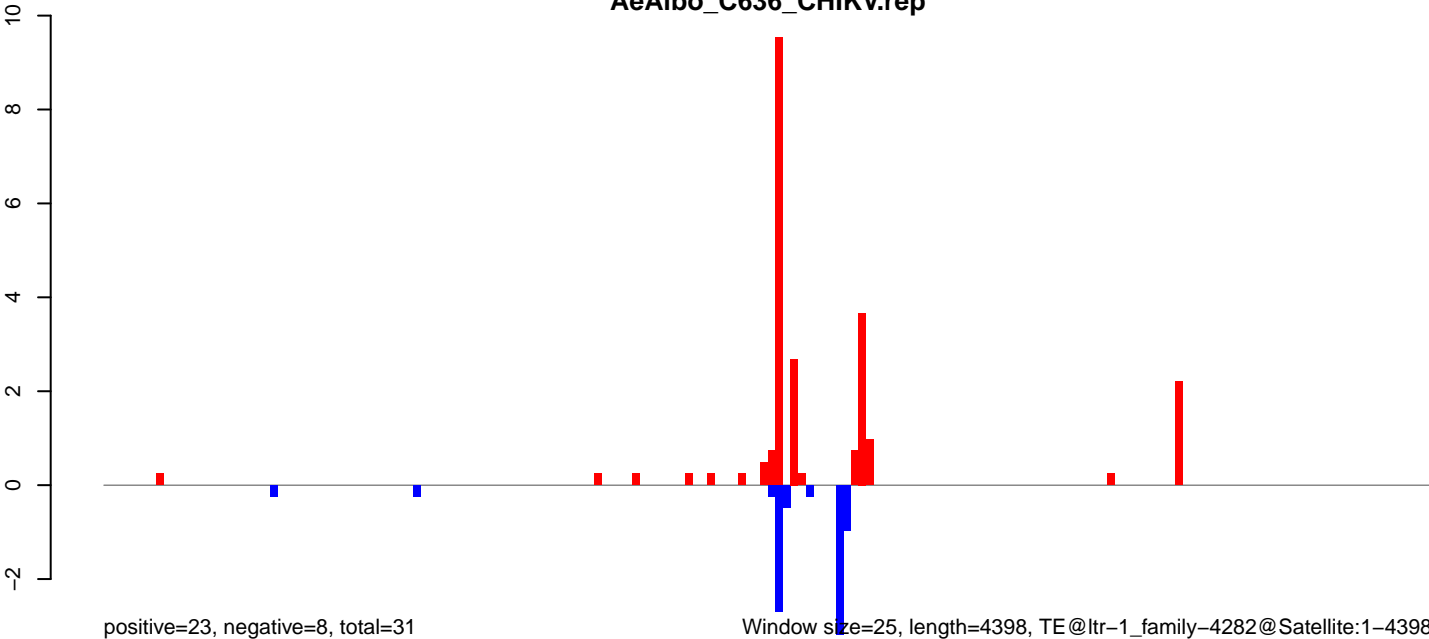
AeAlbo\_C636\_CHIKV.18\_23.rep



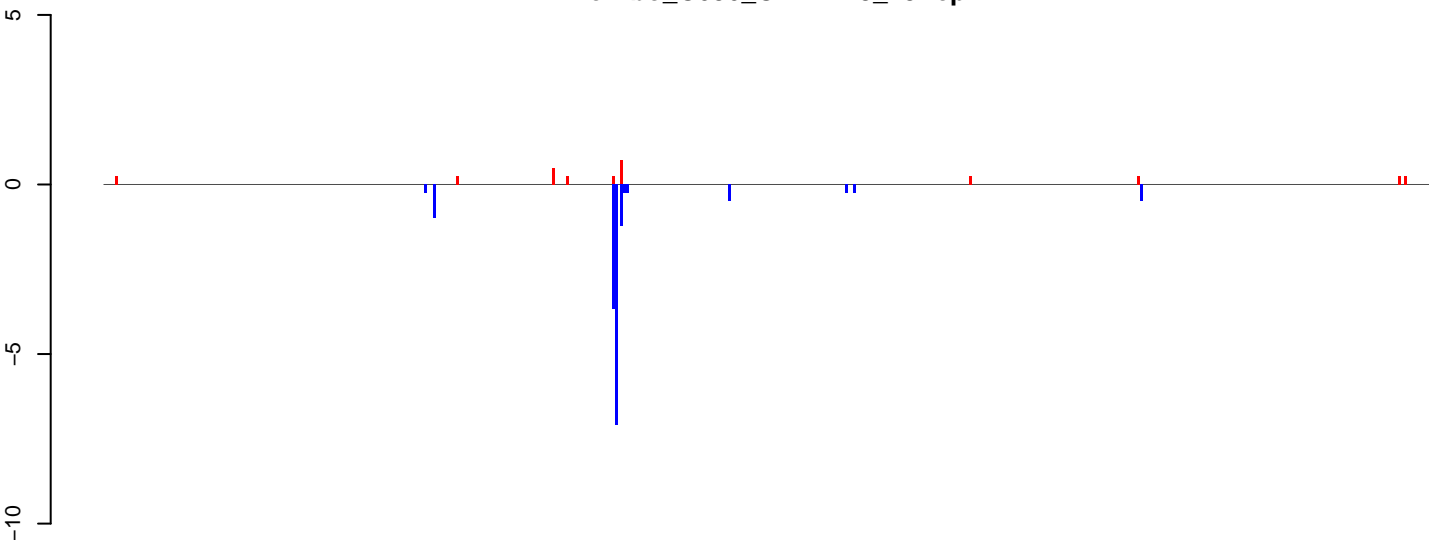
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

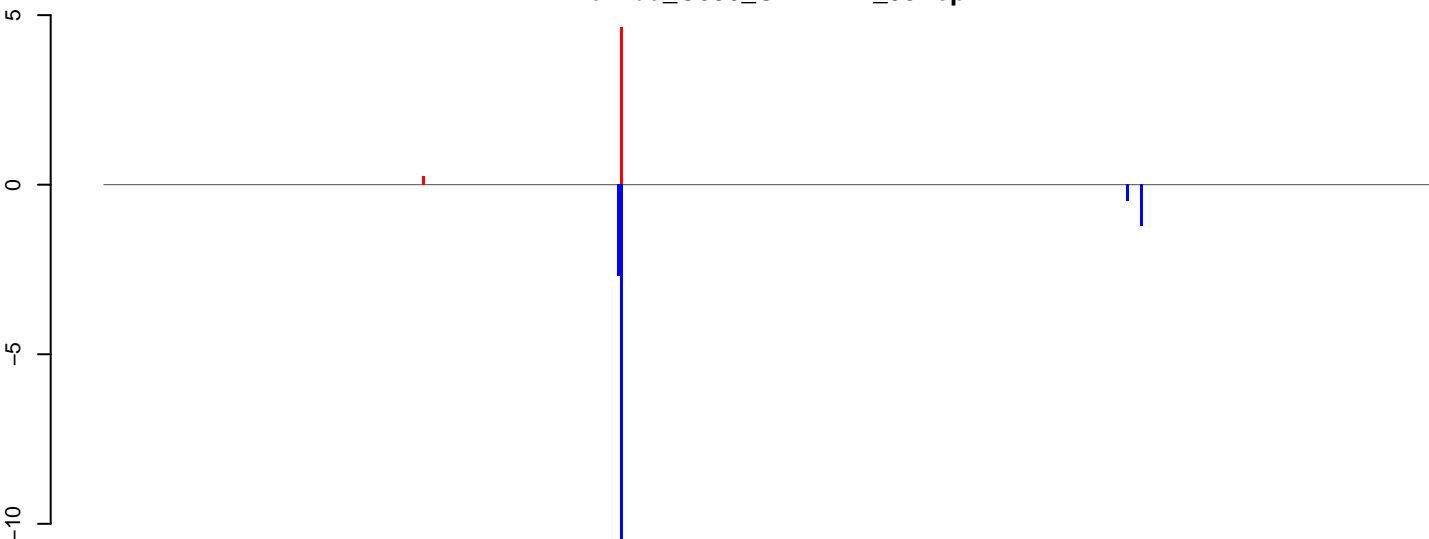


**AeAlbo\_C636\_CHIKV.18\_23.rep**



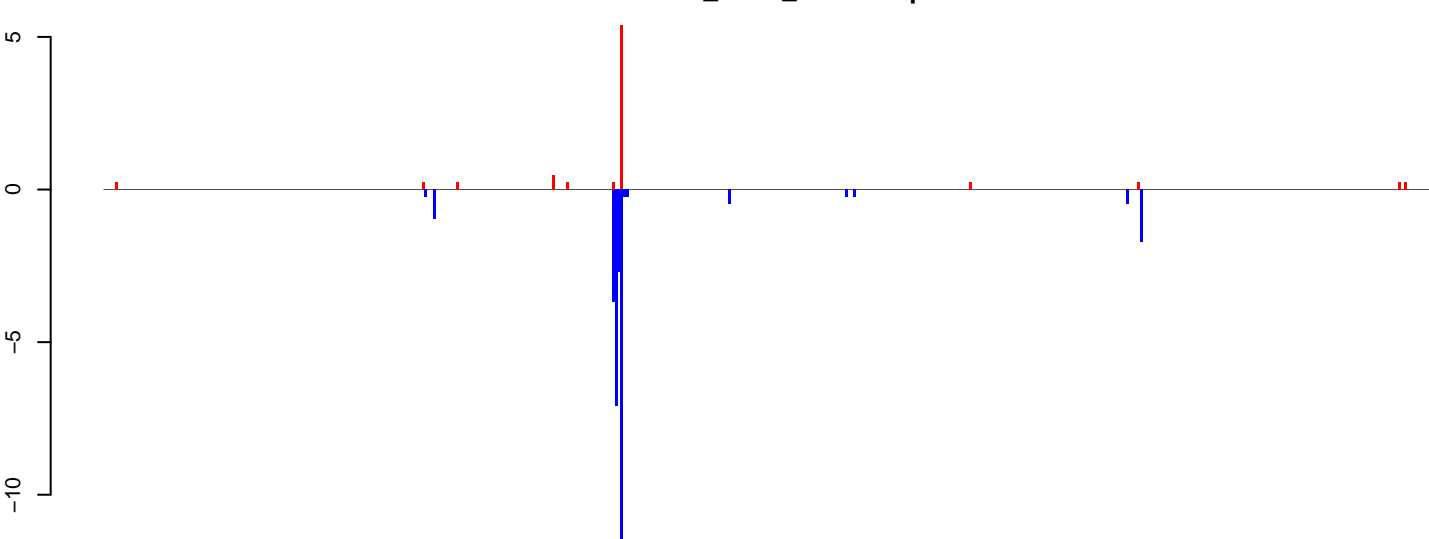
positive=3, negative=15, total=18

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=5, negative=17, total=22

**AeAlbo\_C636\_CHIKV.rep**

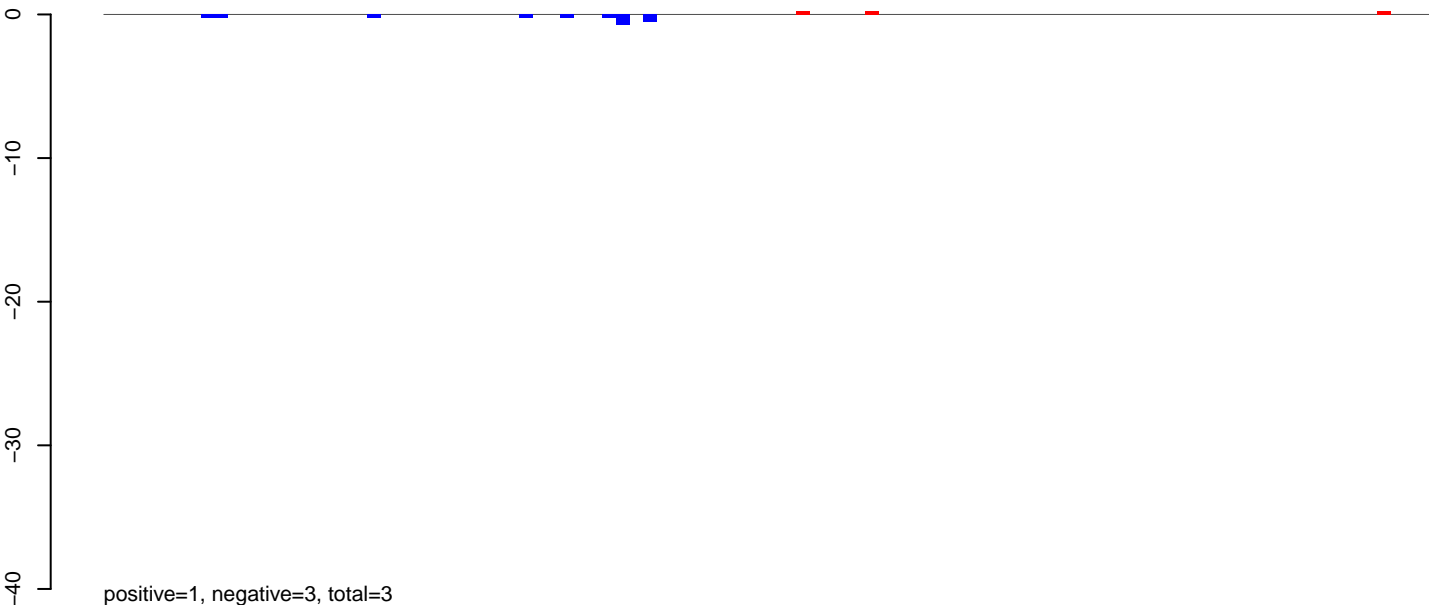


positive=8, negative=33, total=41

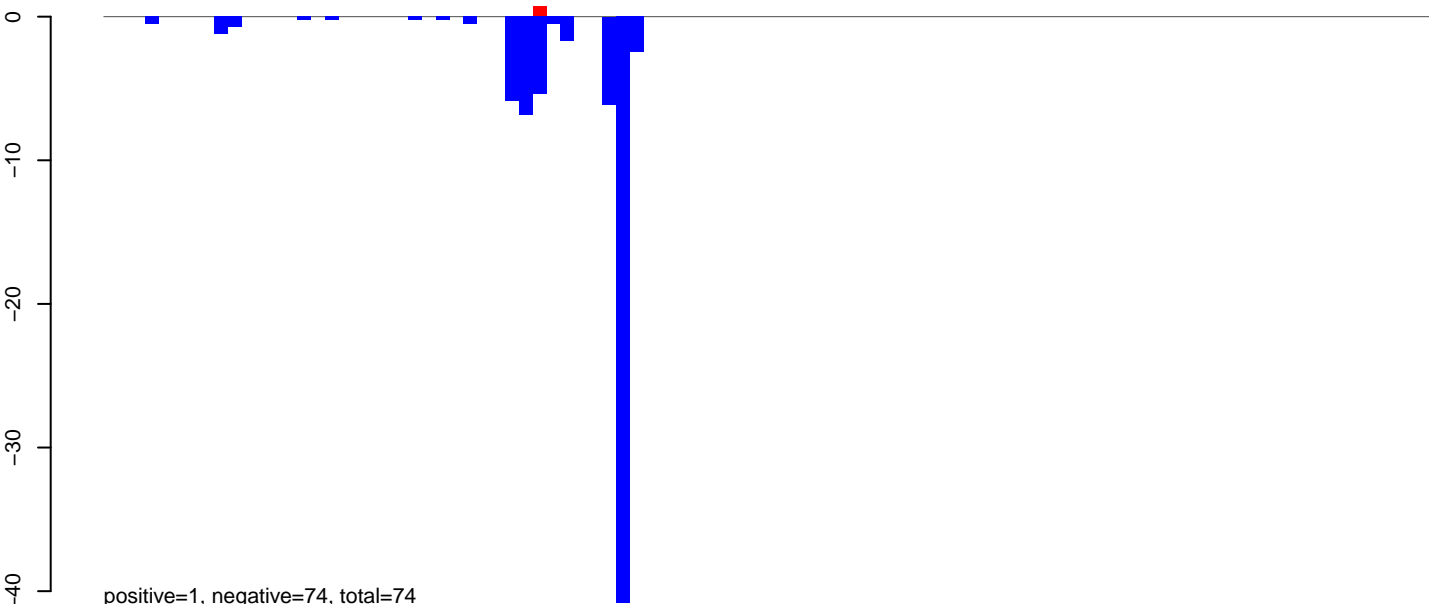
Window size=25, length=11693, TE@ltr-1\_family-4210@LTR\_Gypsy:1-11693

0 2000 4000 6000 8000 10000 12000

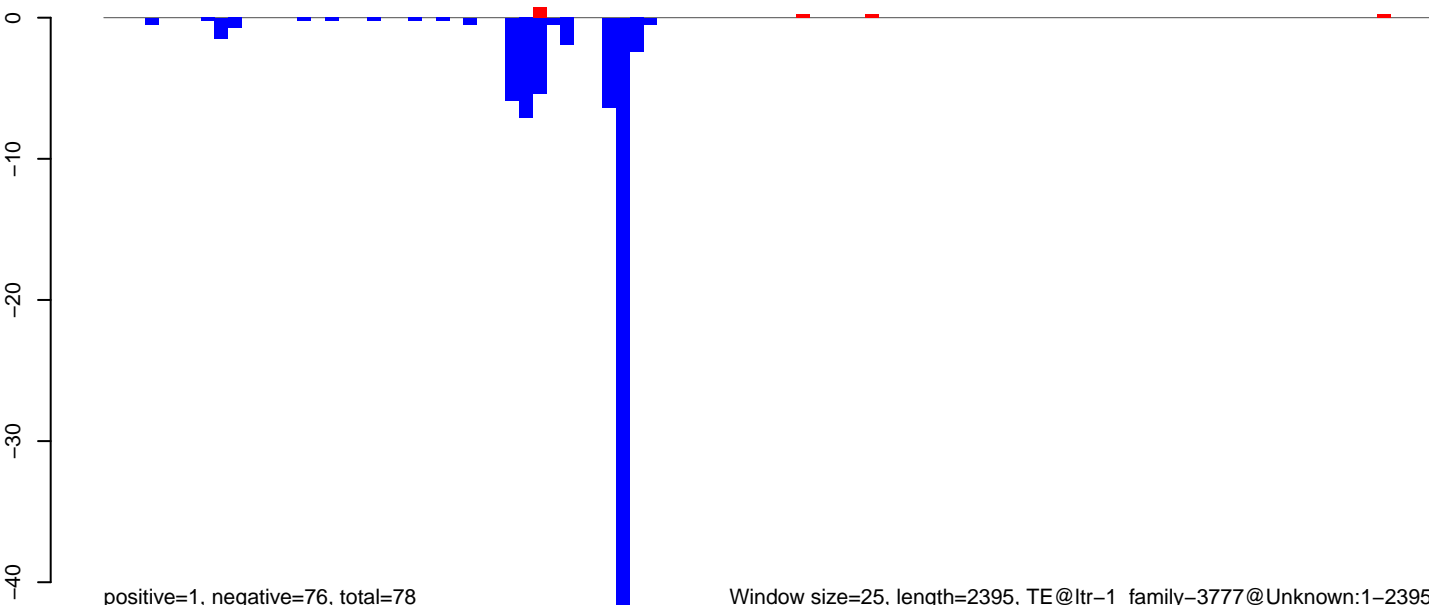
AeAlbo\_C636\_CHIKV.18\_23.rep



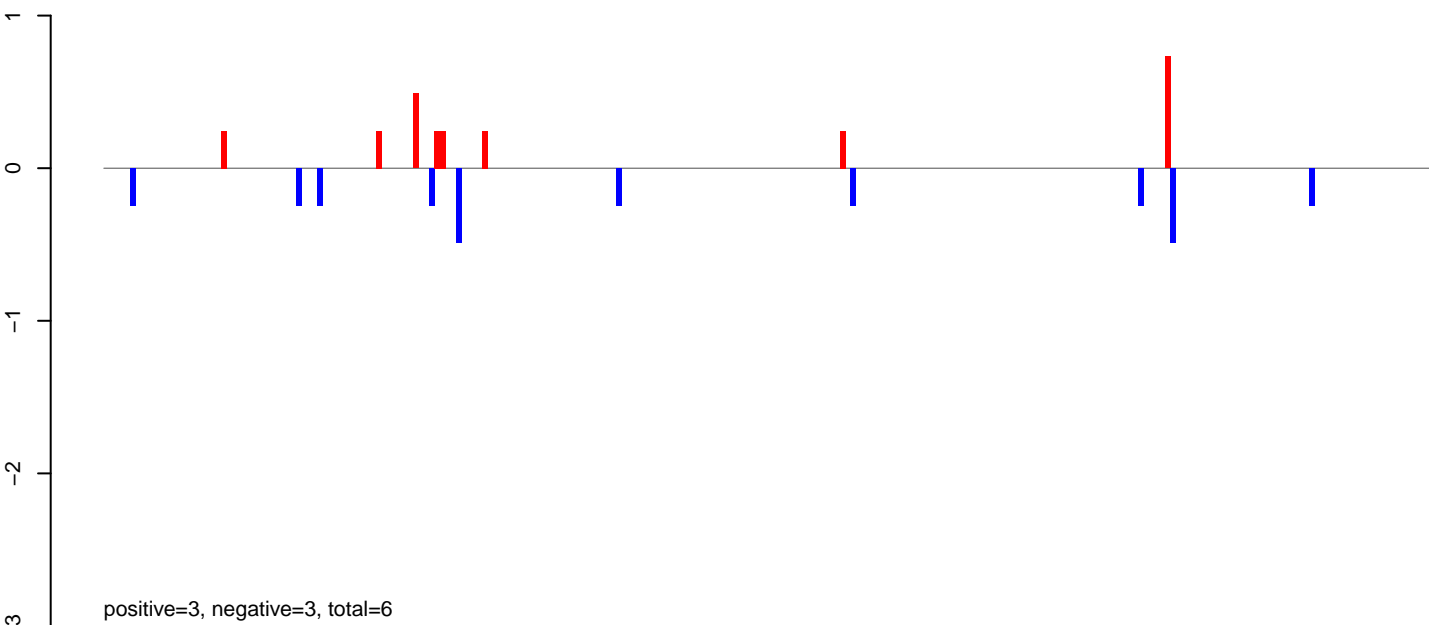
AeAlbo\_C636\_CHIKV.24\_35.rep



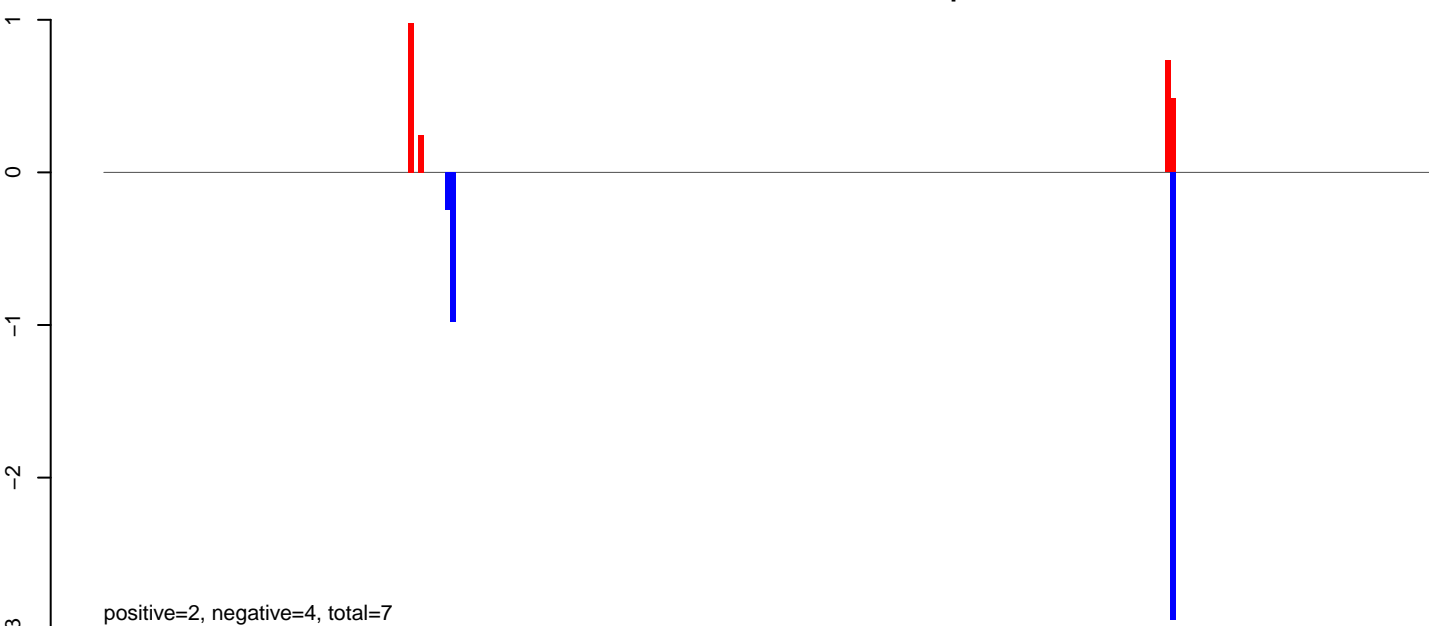
AeAlbo\_C636\_CHIKV.rep



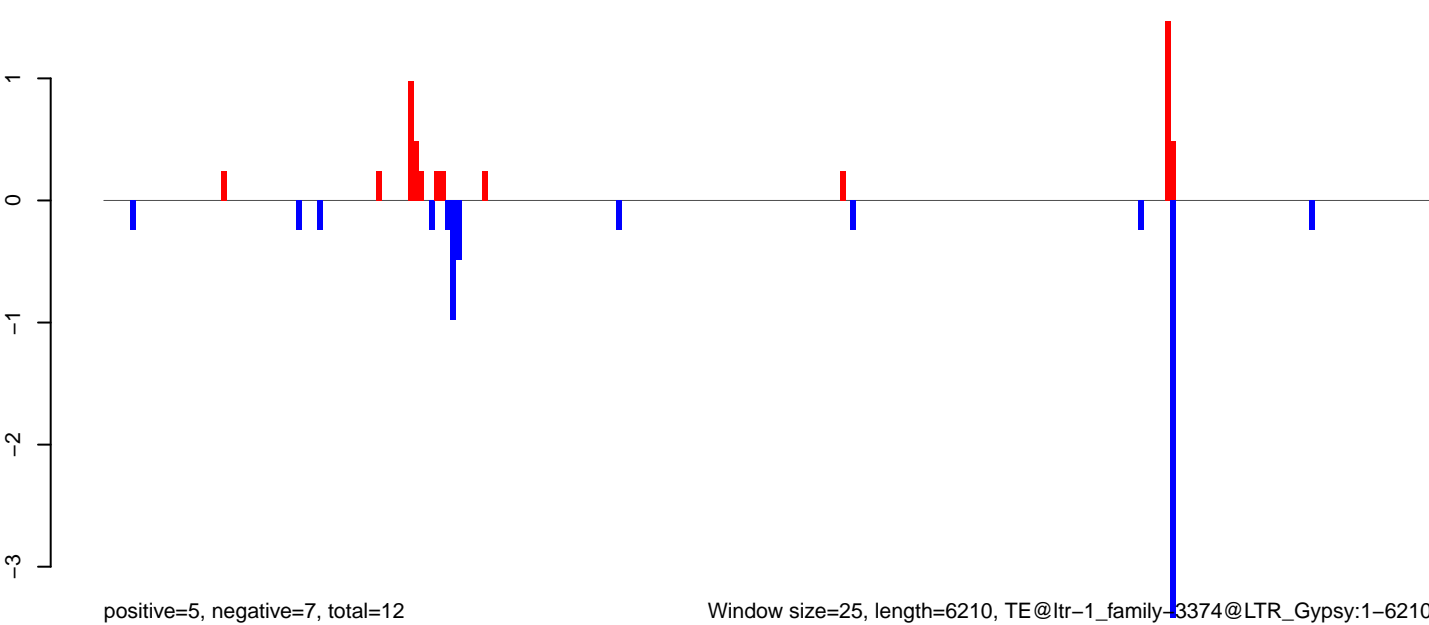
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

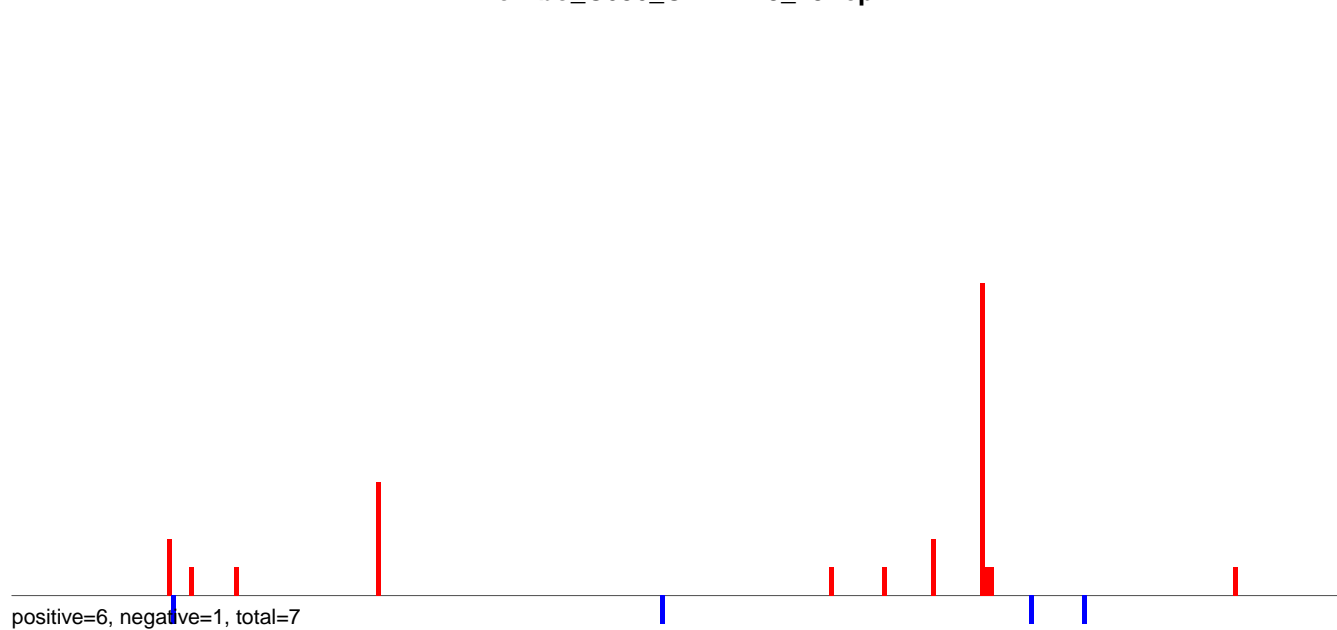


AeAlbo\_C636\_CHIKV.rep

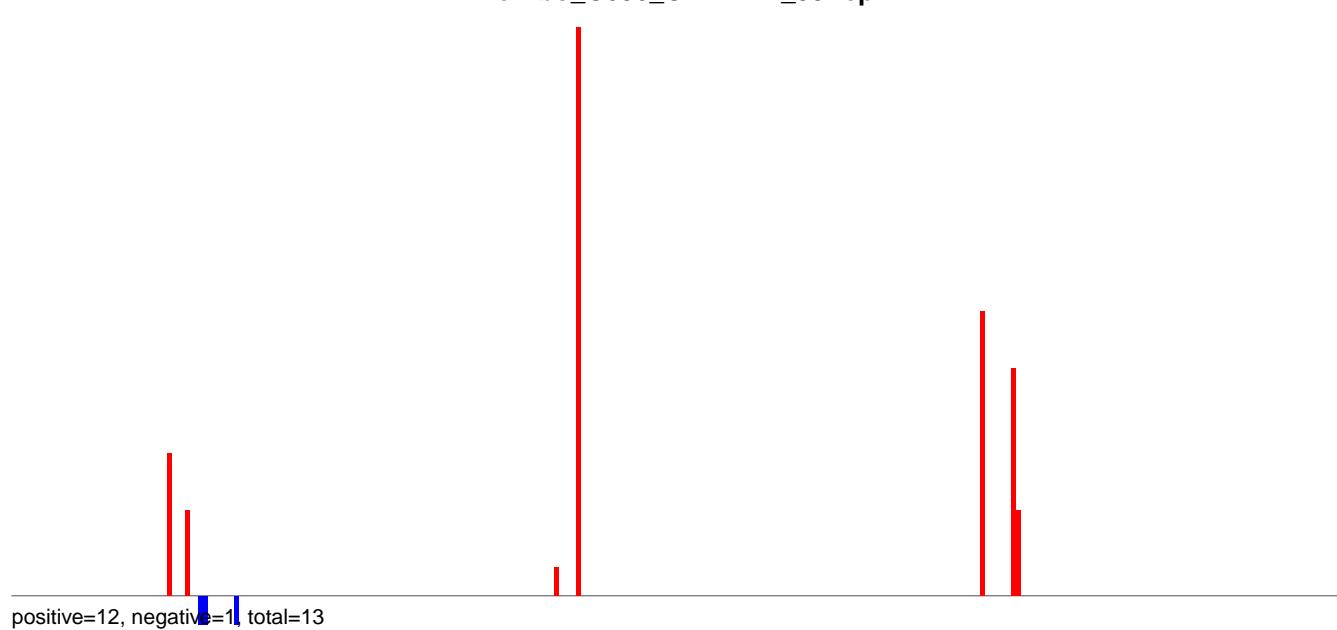




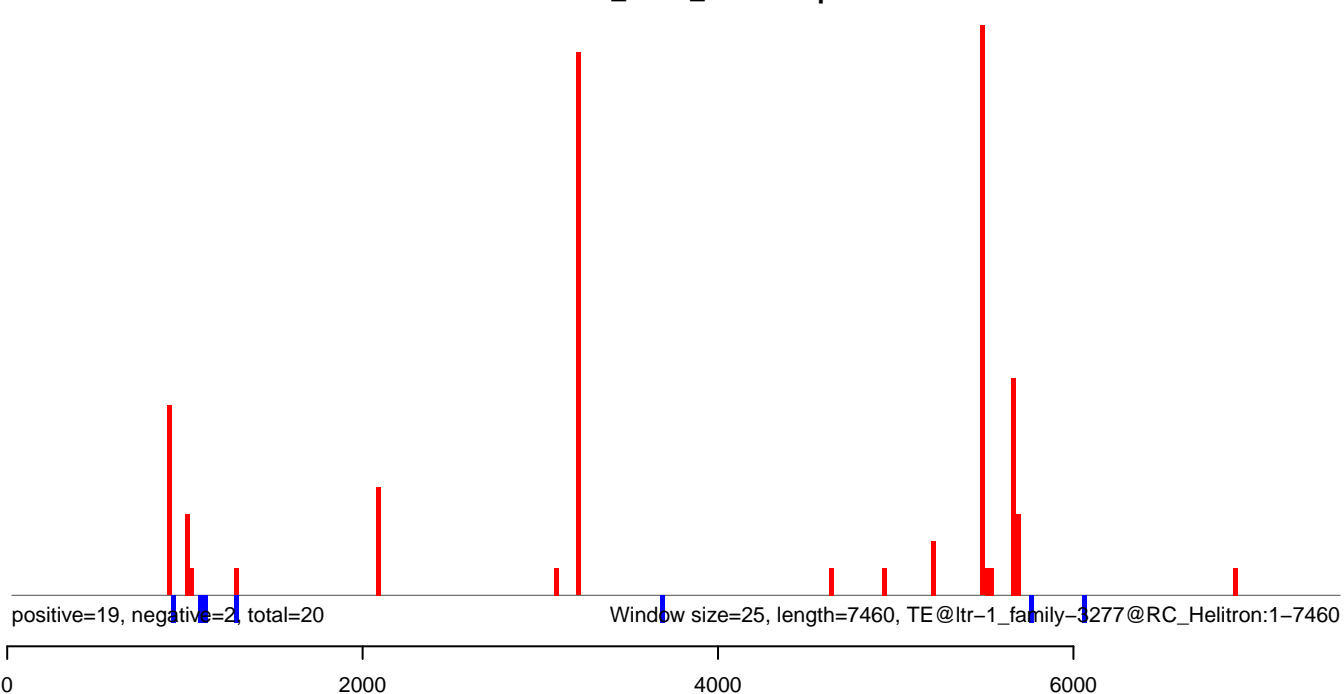
AeAlbo\_C636\_CHIKV.18\_23.rep



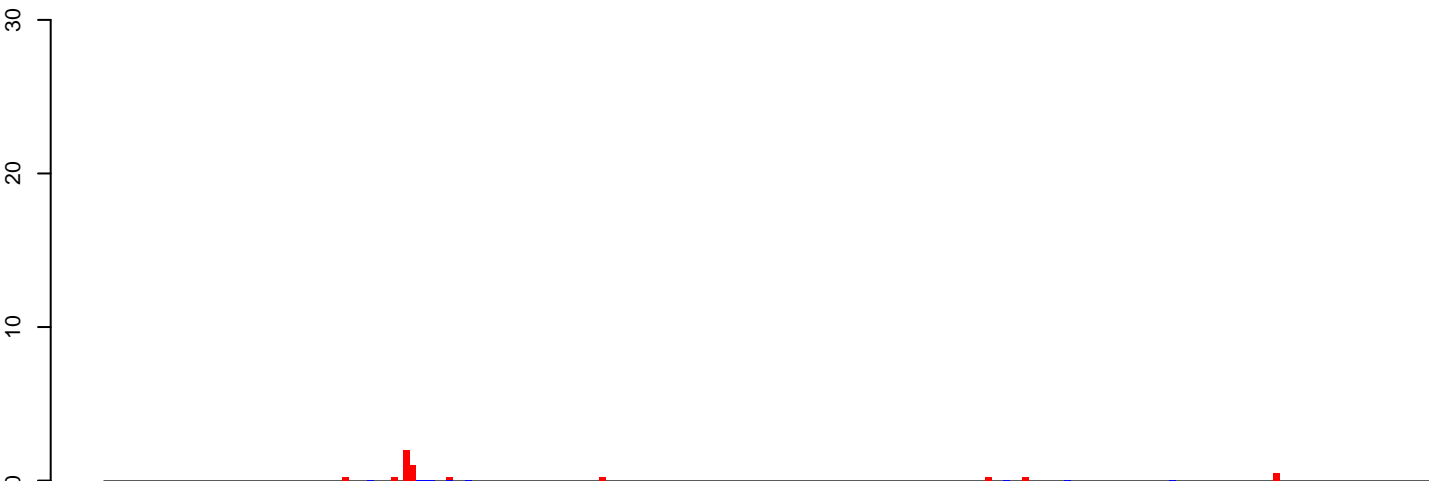
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



positive=5, negative=4, total=9

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=36, negative=18, total=54

AeAlbo\_C636\_CHIKV.rep

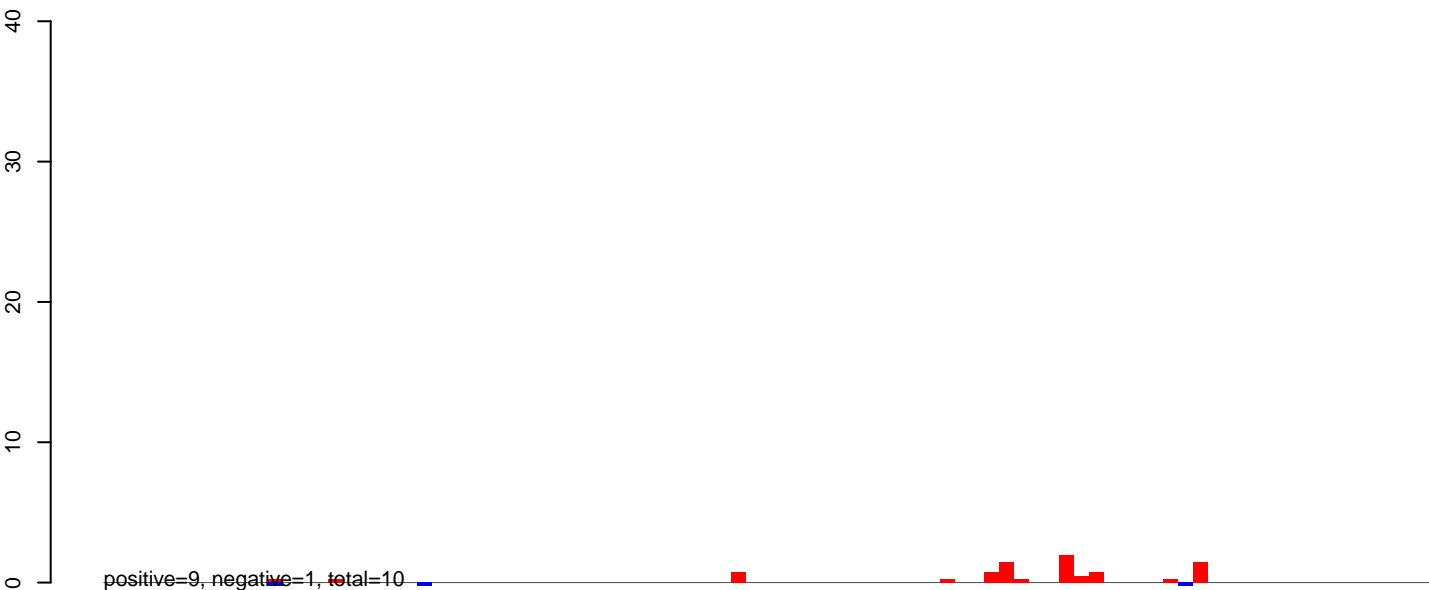


positive=41, negative=22, total=63

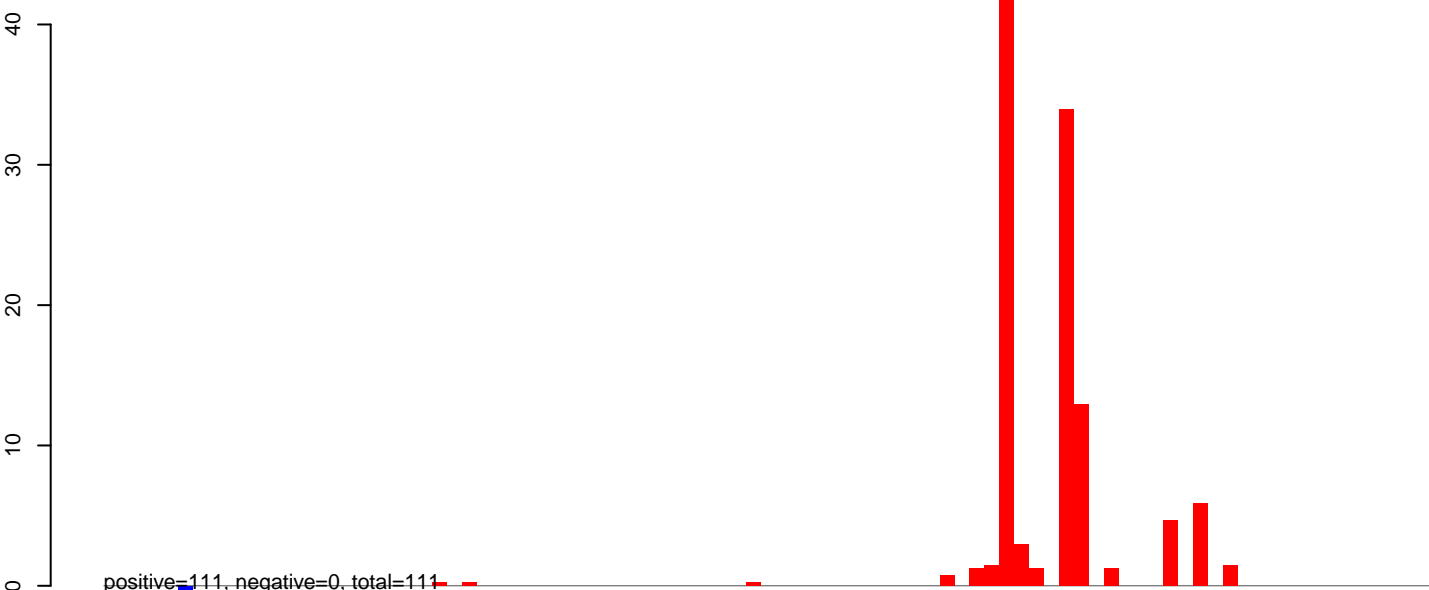
Window size=25, length=5402, TE@ltr-1\_family-3194@LTR\_Gypsy:1-5402

0 1000 2000 3000 4000 5000

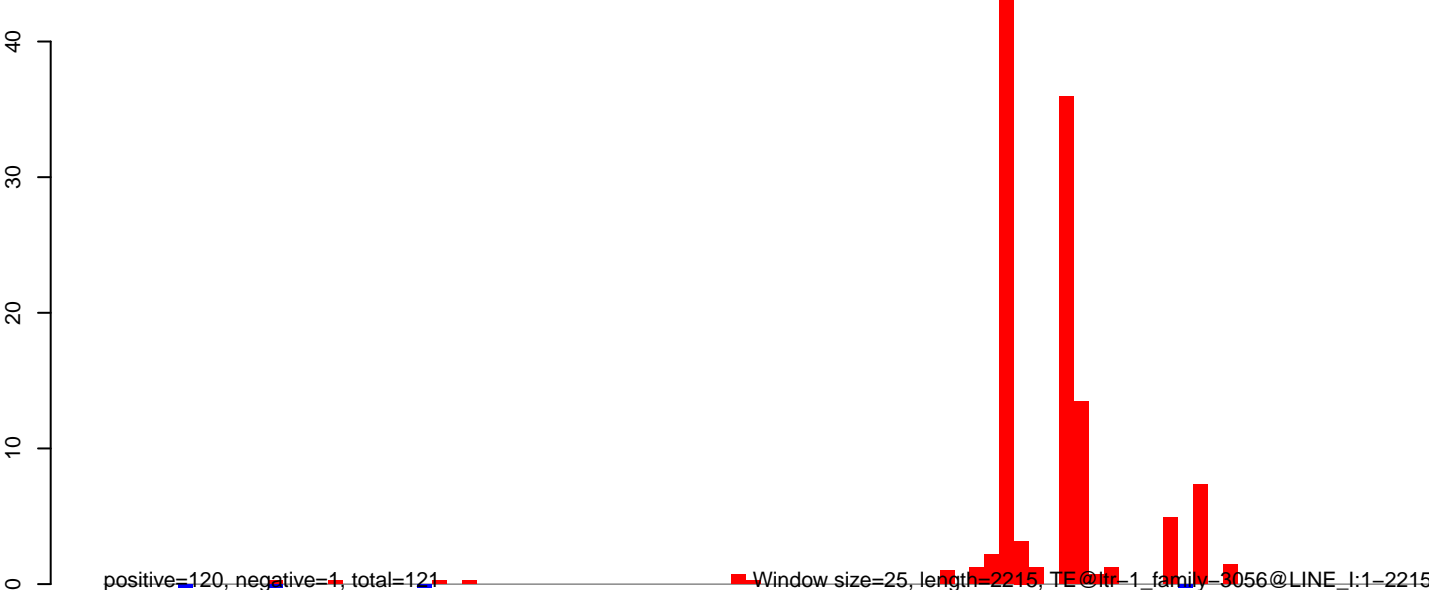
### AeAlbo\_C636\_CHIKV.18\_23.rep



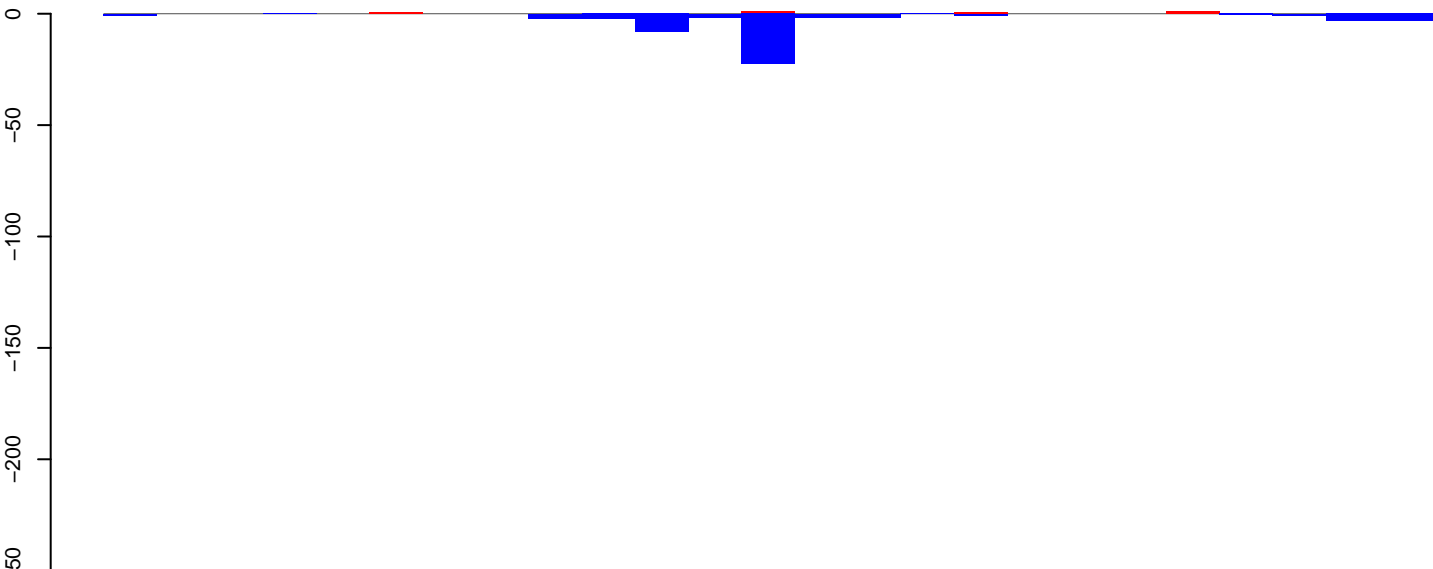
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

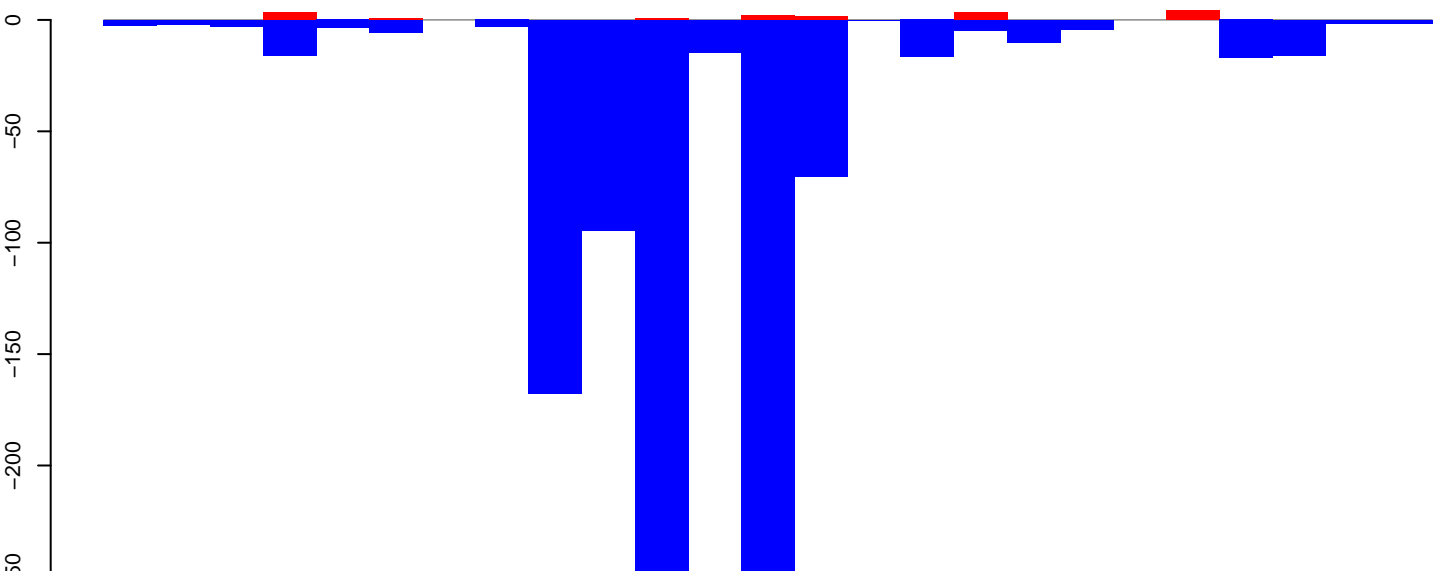


AeAlbo\_C636\_CHIKV.18\_23.rep



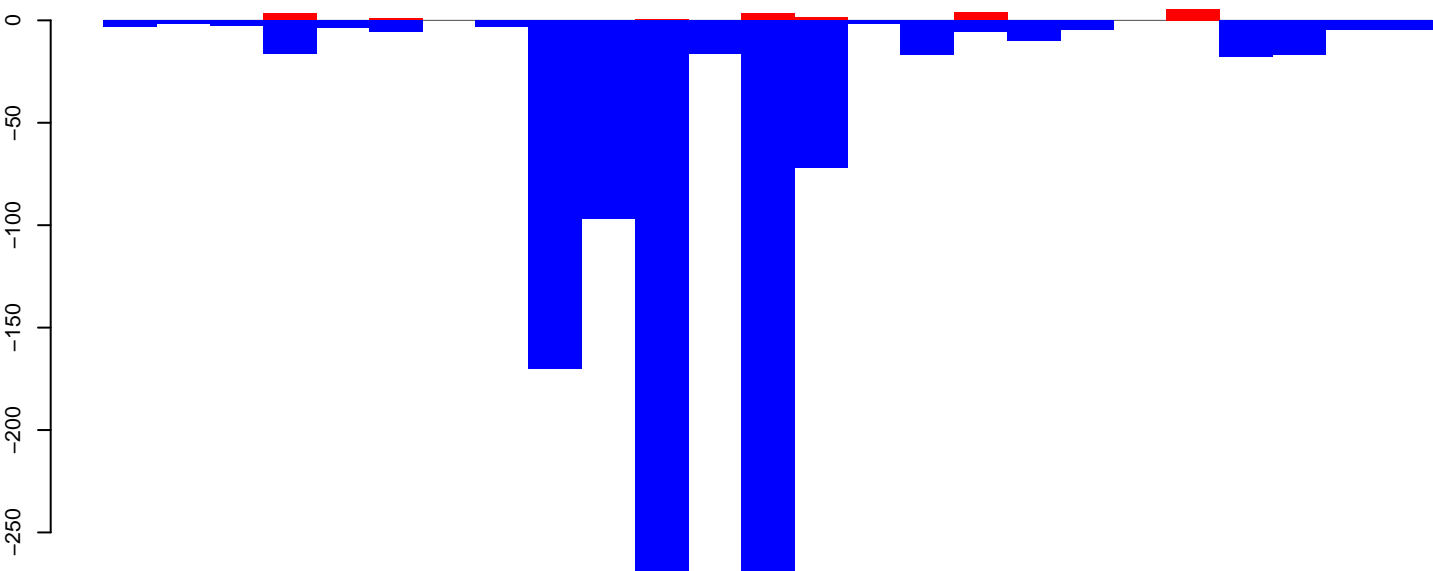
positive=4, negative=50, total=54

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=16, negative=980, total=996

AeAlbo\_C636\_CHIKV.rep

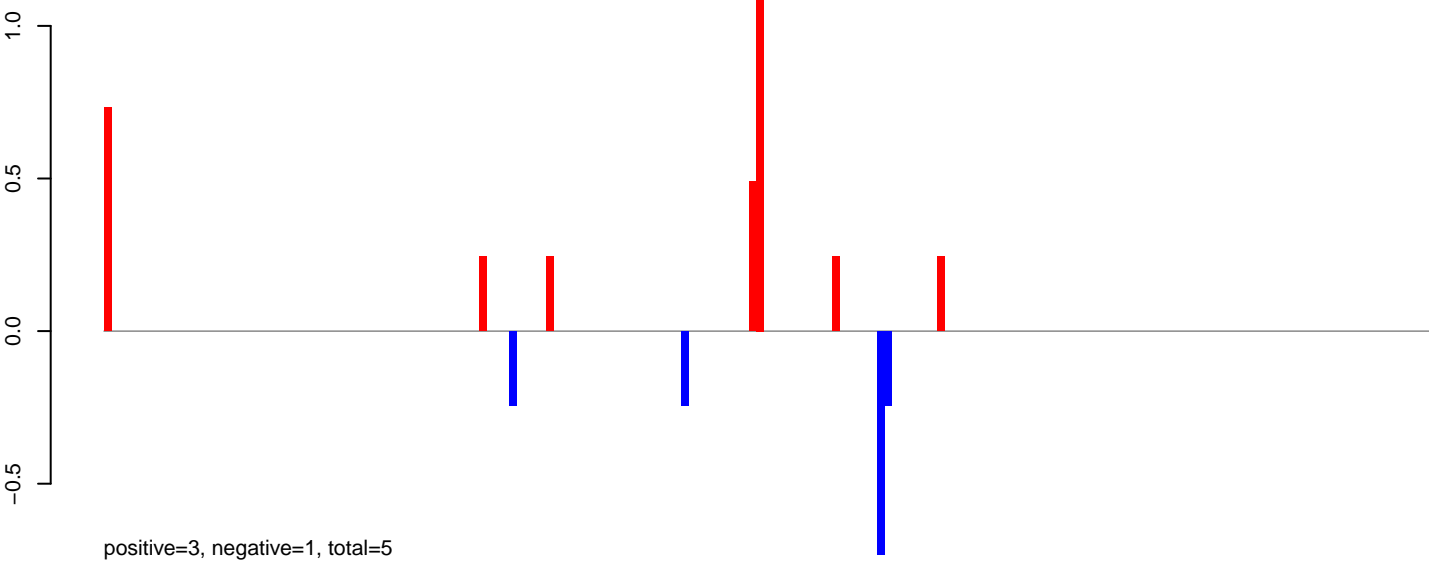


positive=20, negative=1030, total=1050

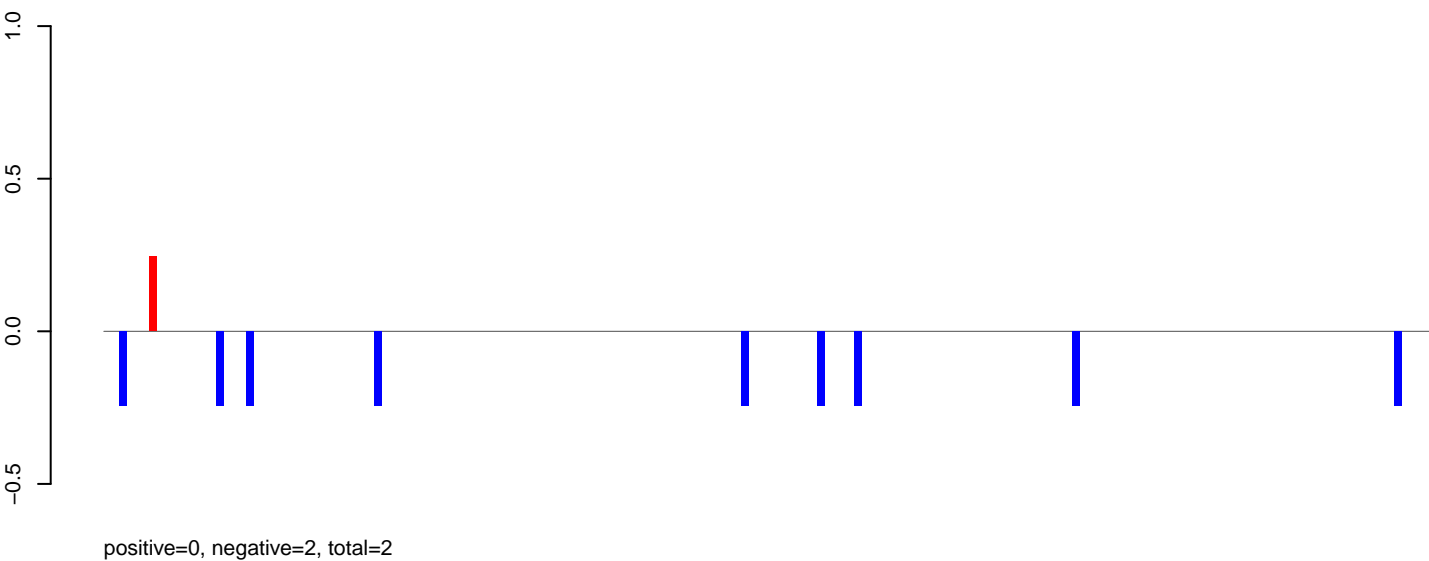
Window size=25, length=616, TE@ltr-1\_family-2292@LINE RTE-ORTE:1-616

100 200 300 400 500 600

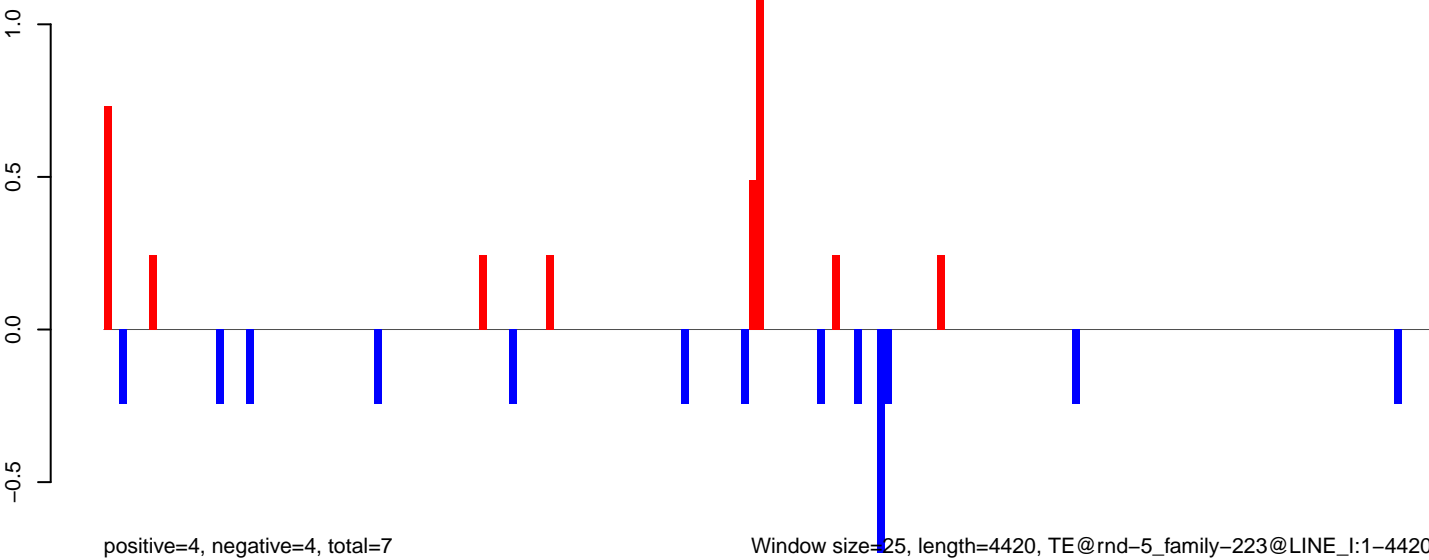
AeAlbo\_C636\_CHIKV.18\_23.rep



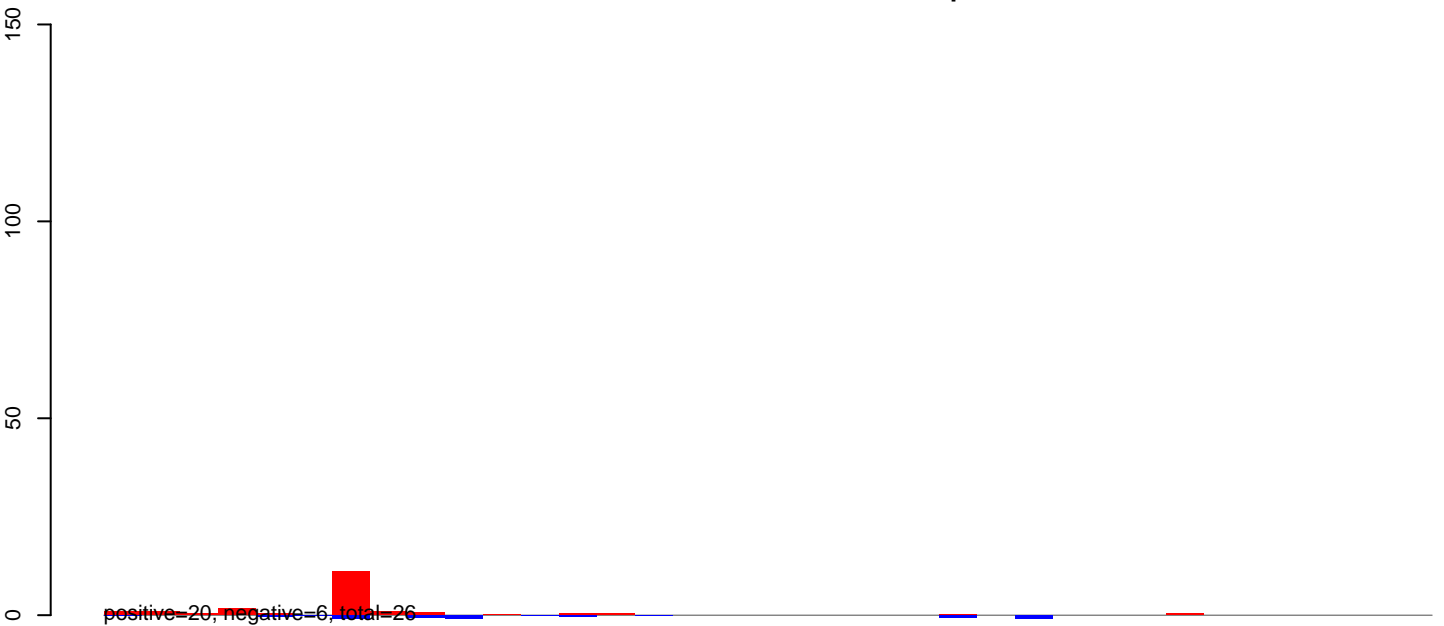
AeAlbo\_C636\_CHIKV.24\_35.rep



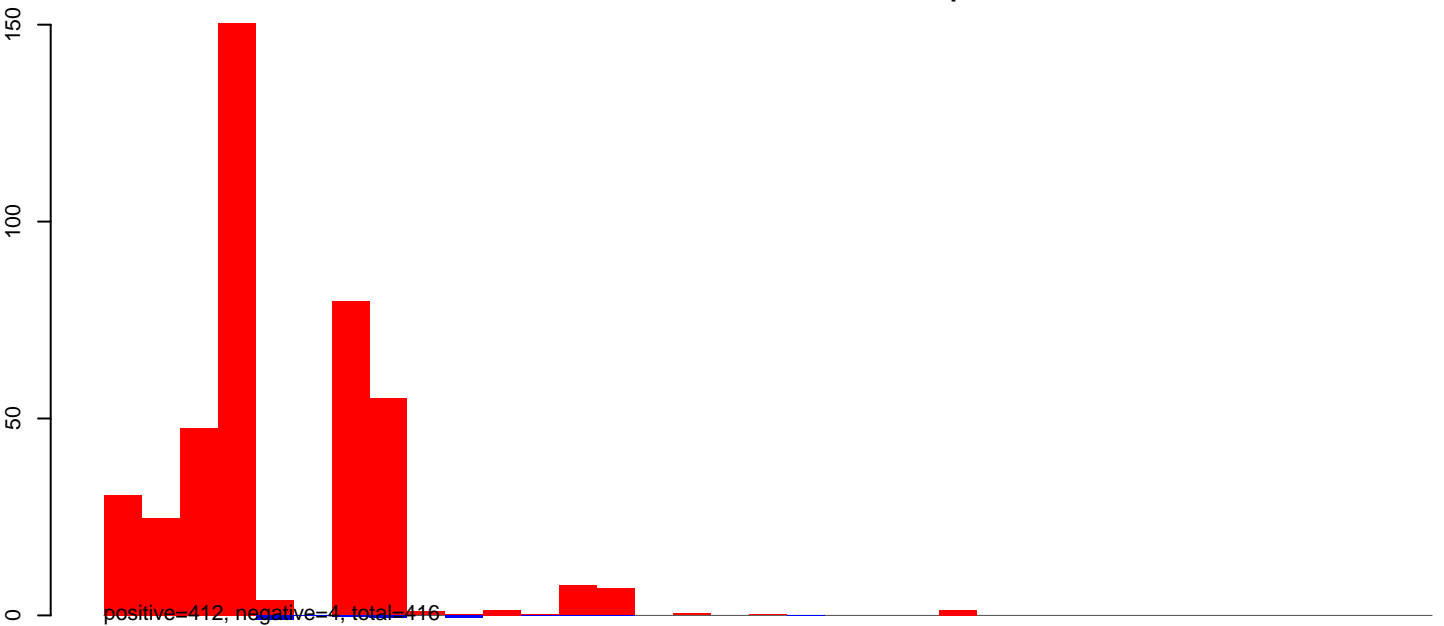
AeAlbo\_C636\_CHIKV.rep



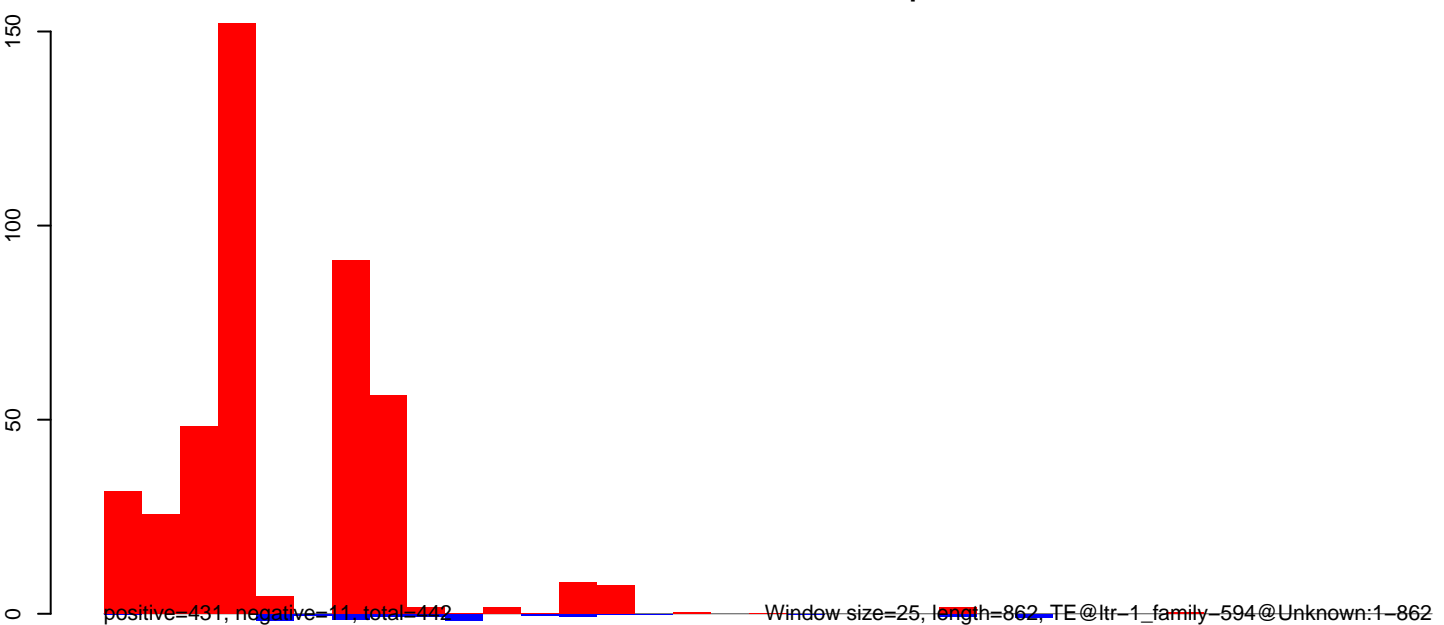
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

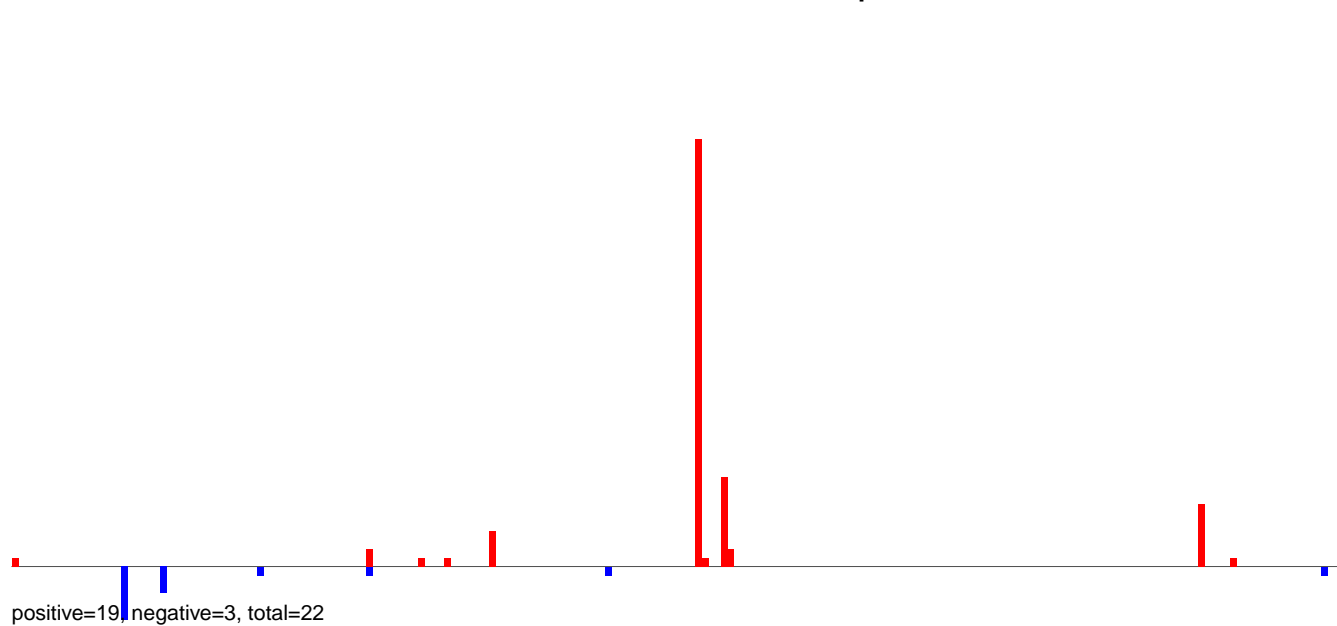


AeAlbo\_C636\_CHIKV.rep

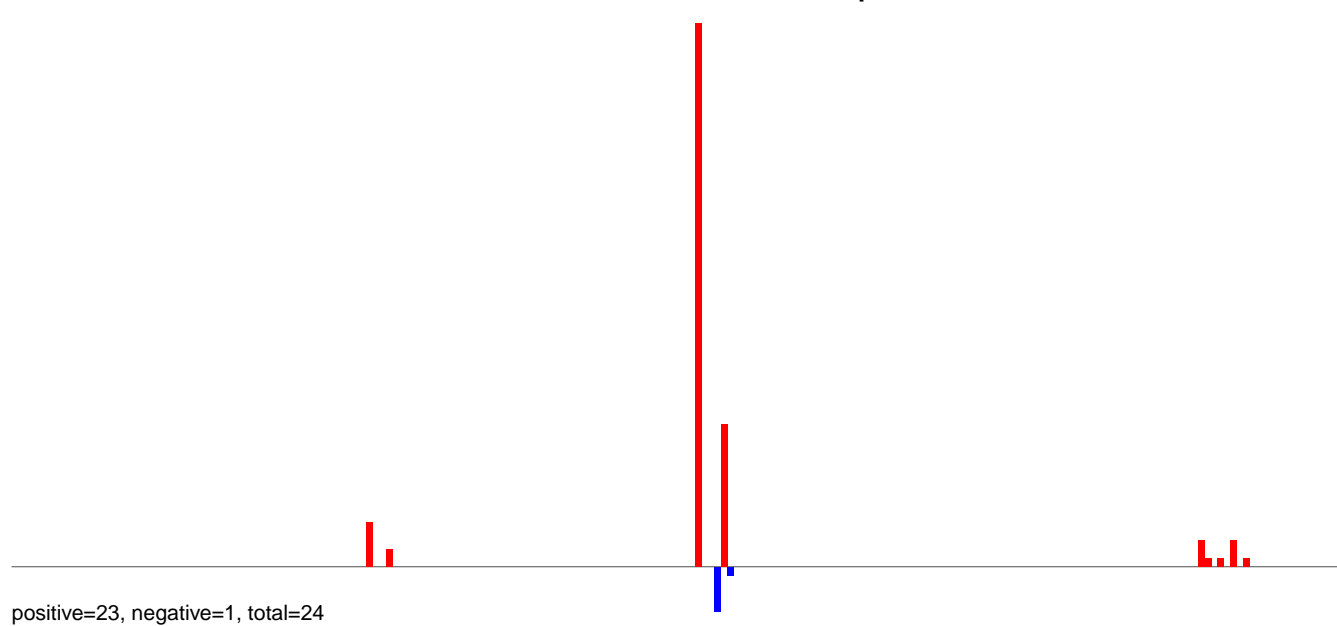


Window size=25, length=862, TE@ltr-1\_family-594@Unknown:1-862

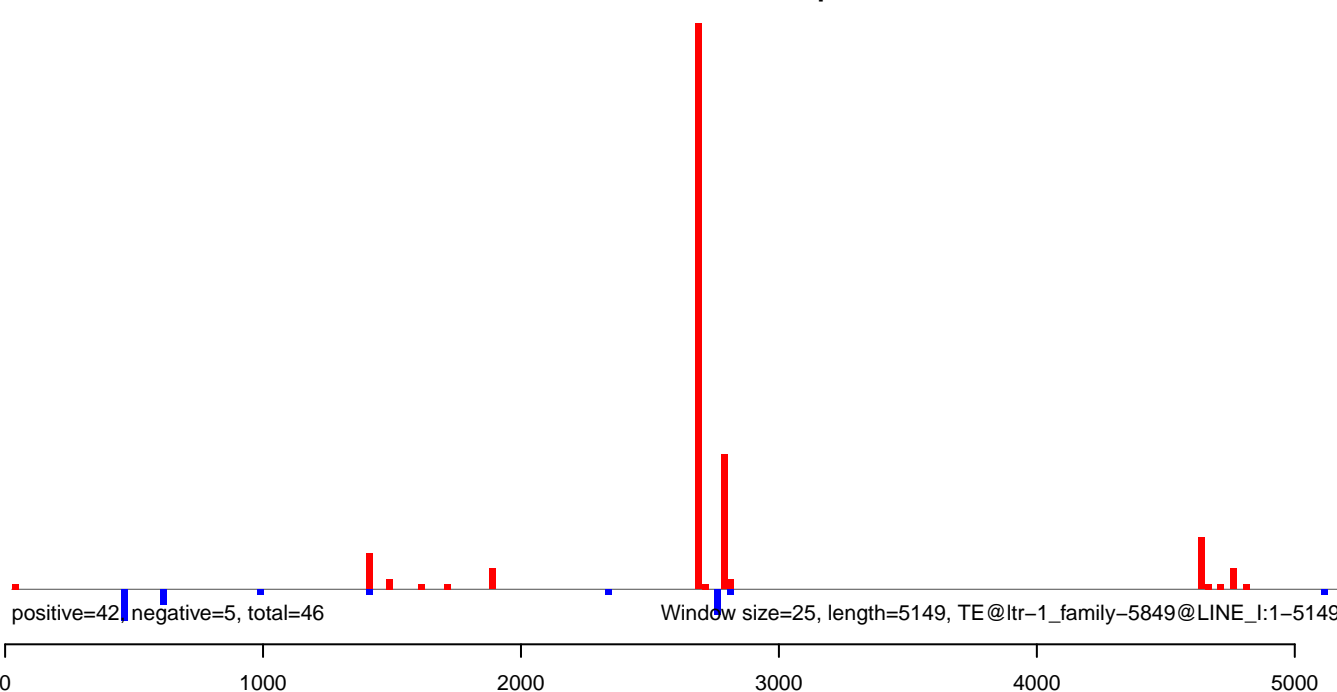
AeAlbo\_C636\_CHIKV.18\_23.rep



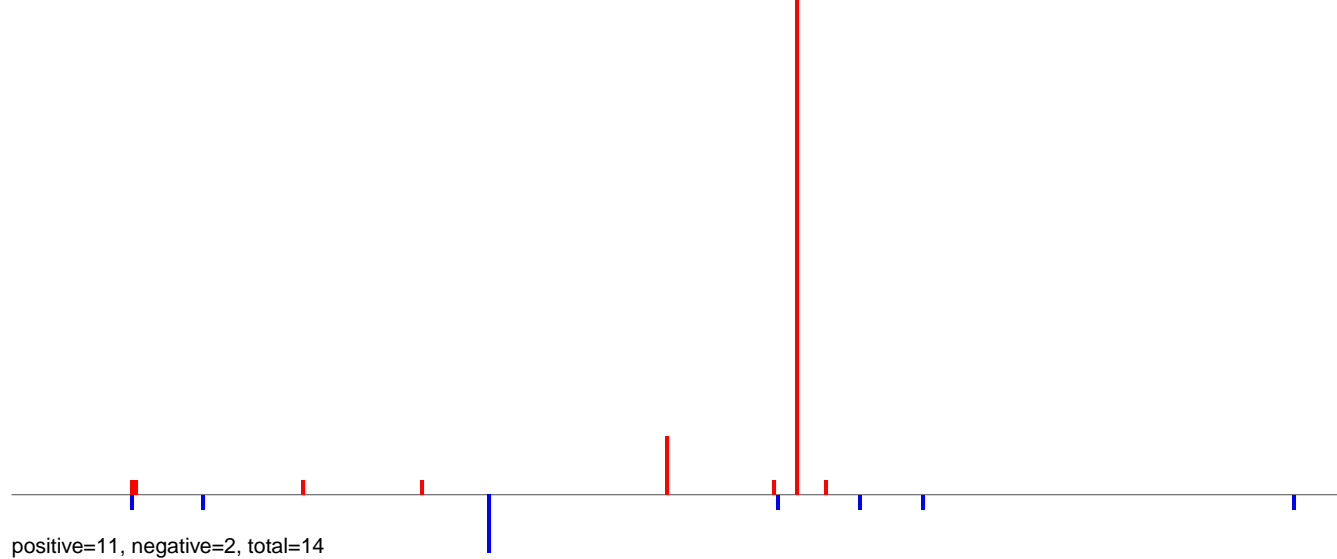
AeAlbo\_C636\_CHIKV.24\_35.rep



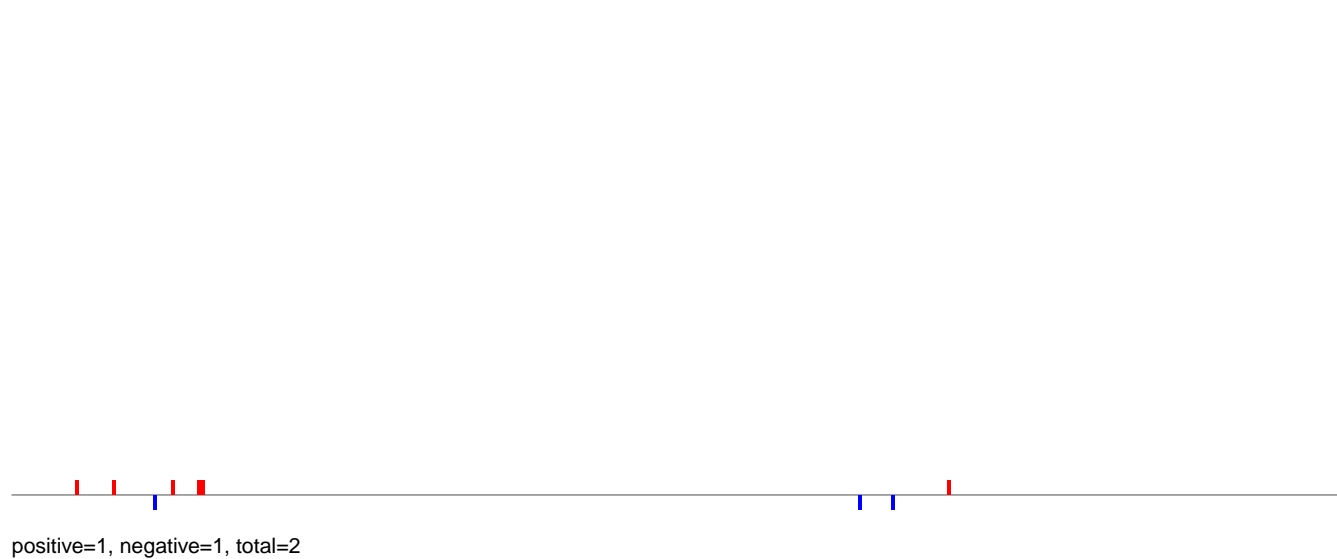
AeAlbo\_C636\_CHIKV.rep



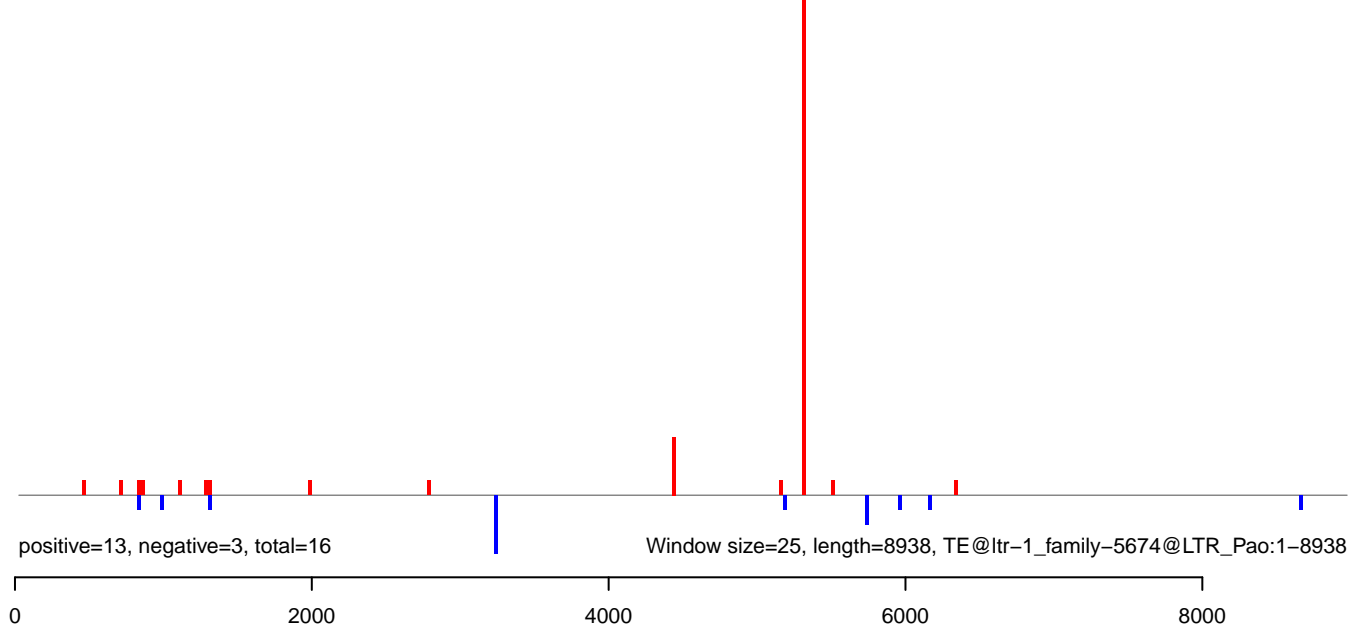
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

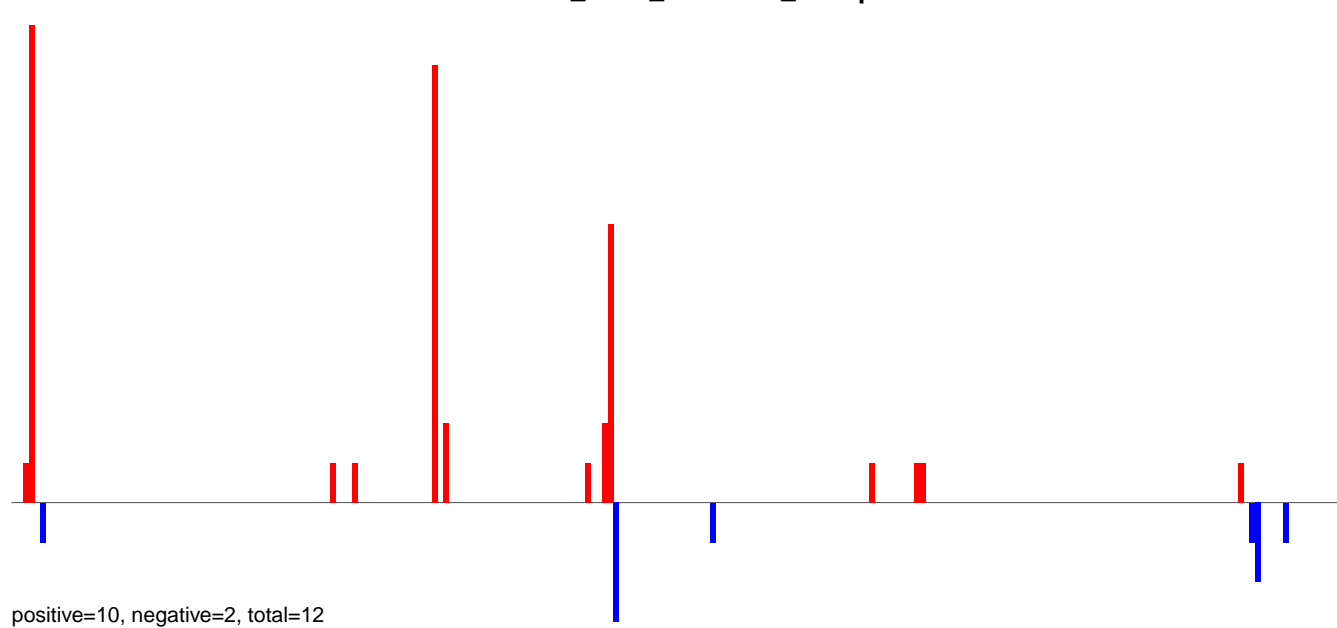


AeAlbo\_C636\_CHIKV.rep

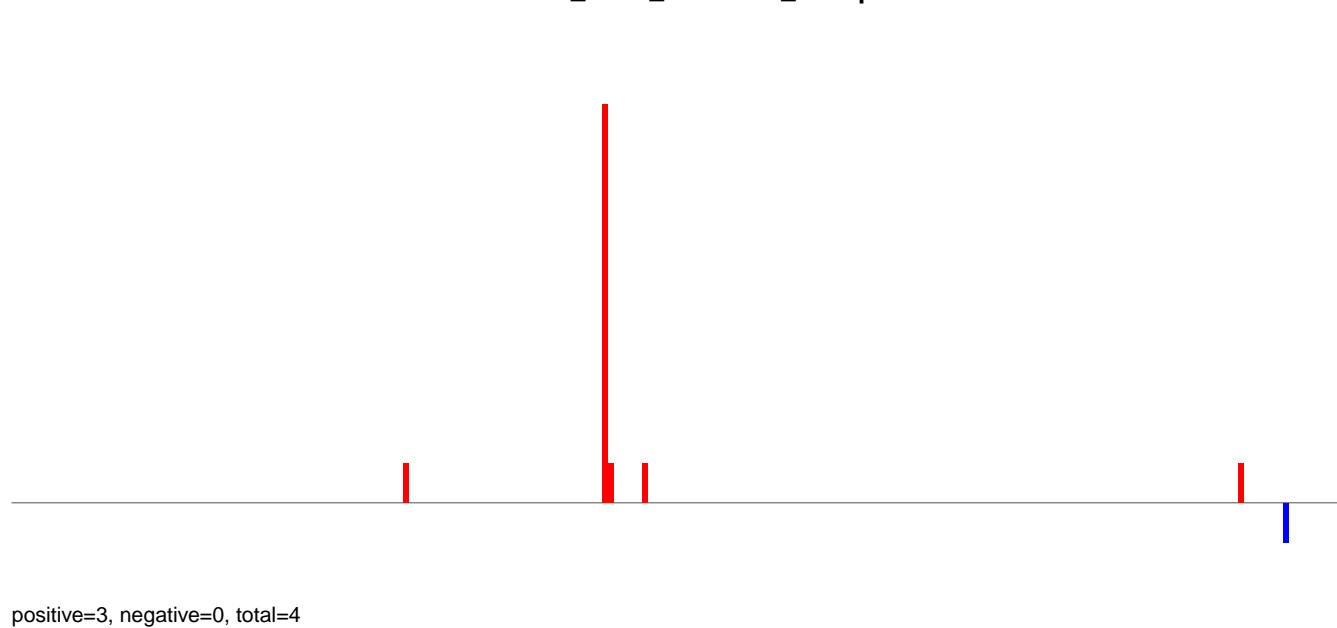




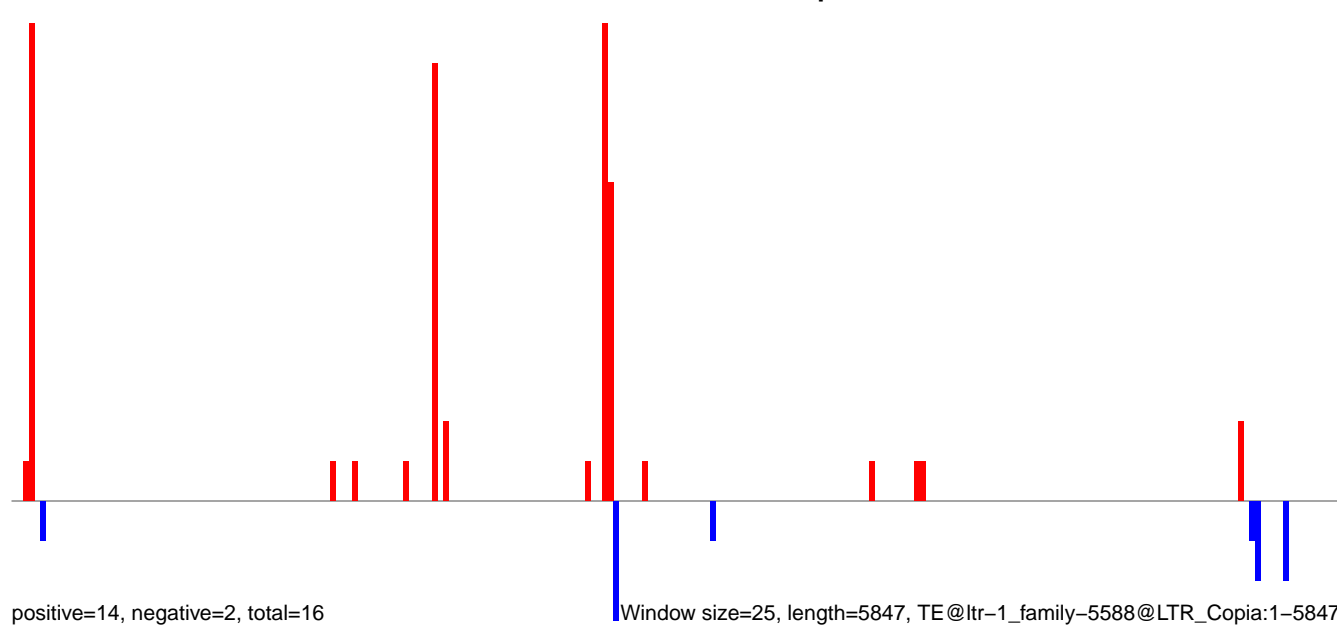
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



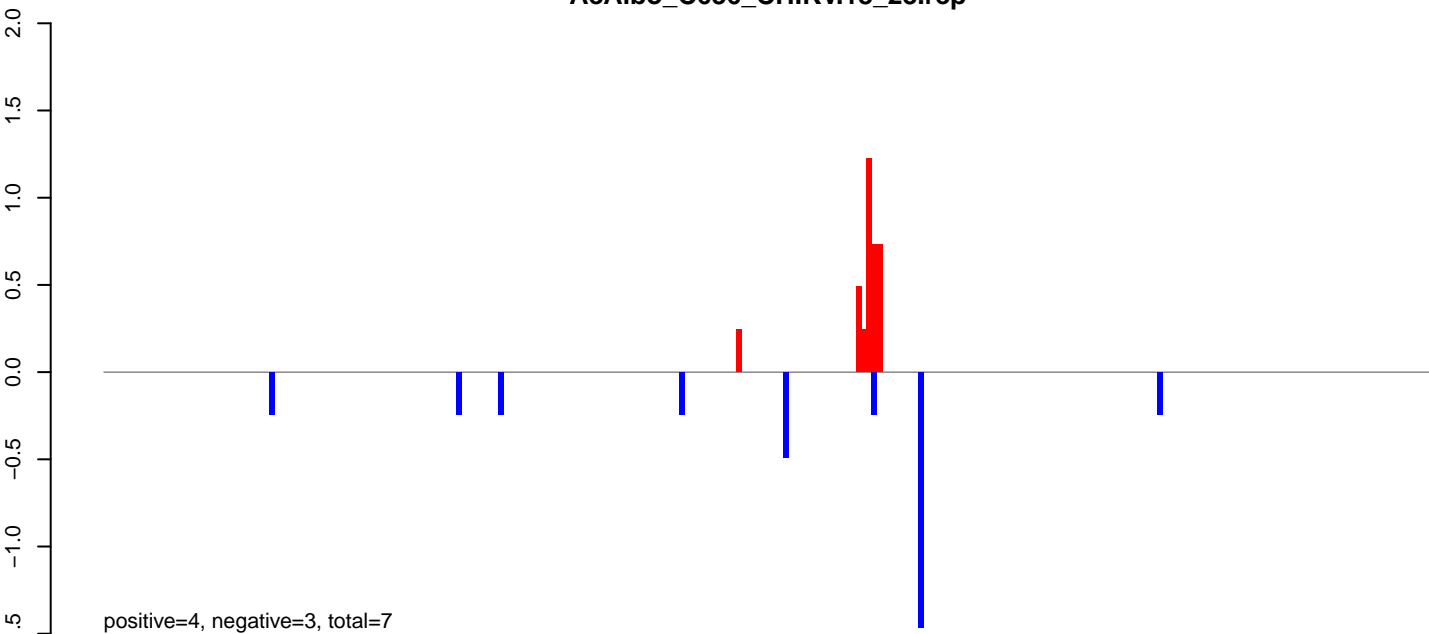
**AeAlbo\_C636\_CHIKV.rep**



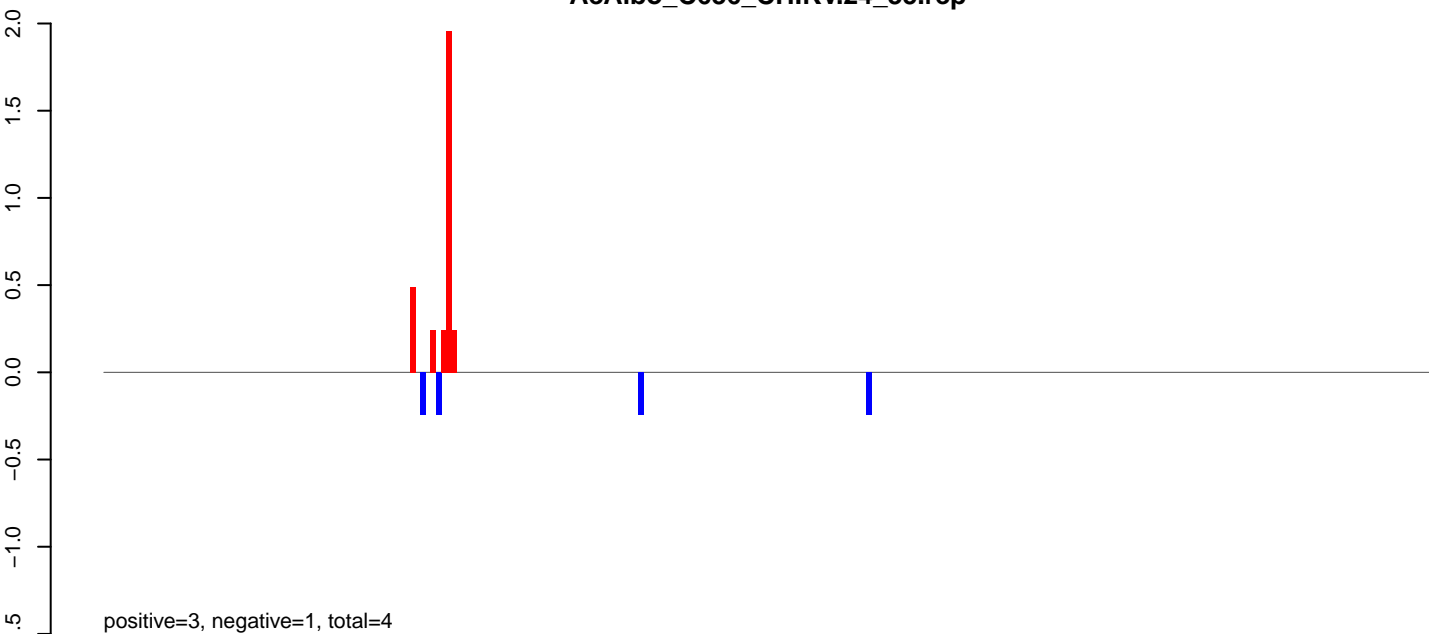
Window size=25, length=5847, TE@ltr-1\_family-5588@LTR\_Copia:1-5847

0 1000 2000 3000 4000 5000 6000

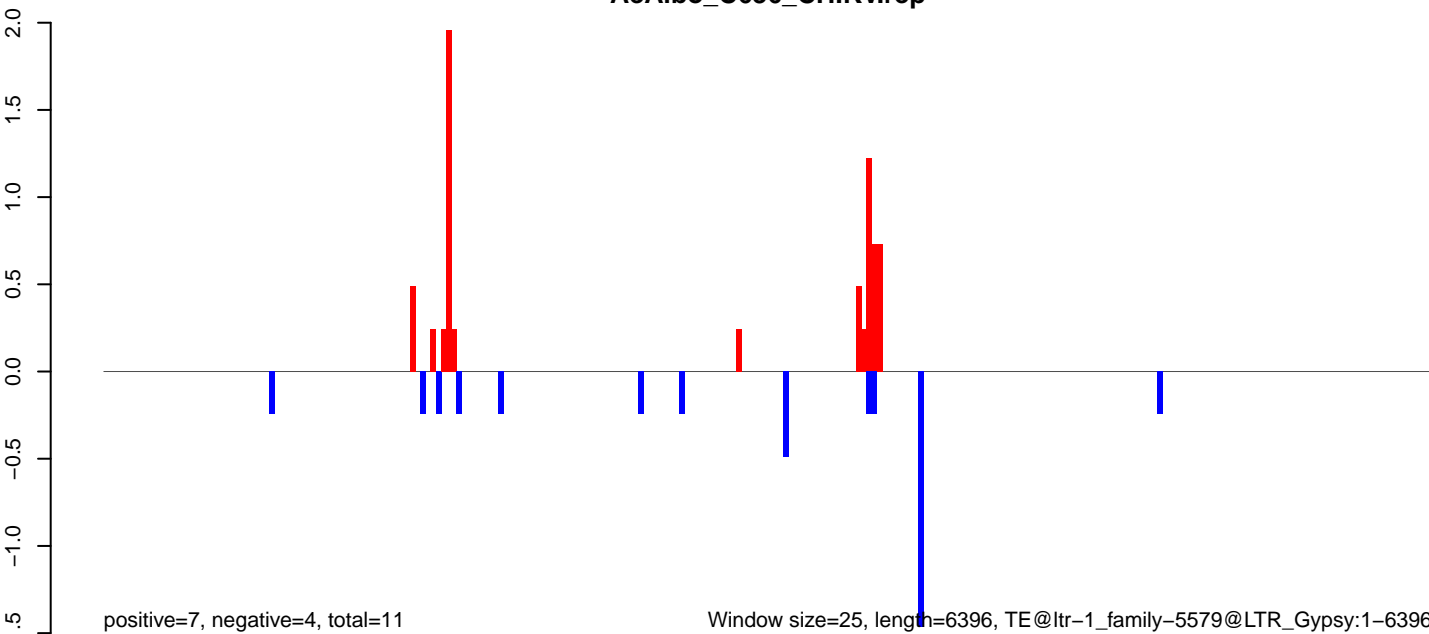
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

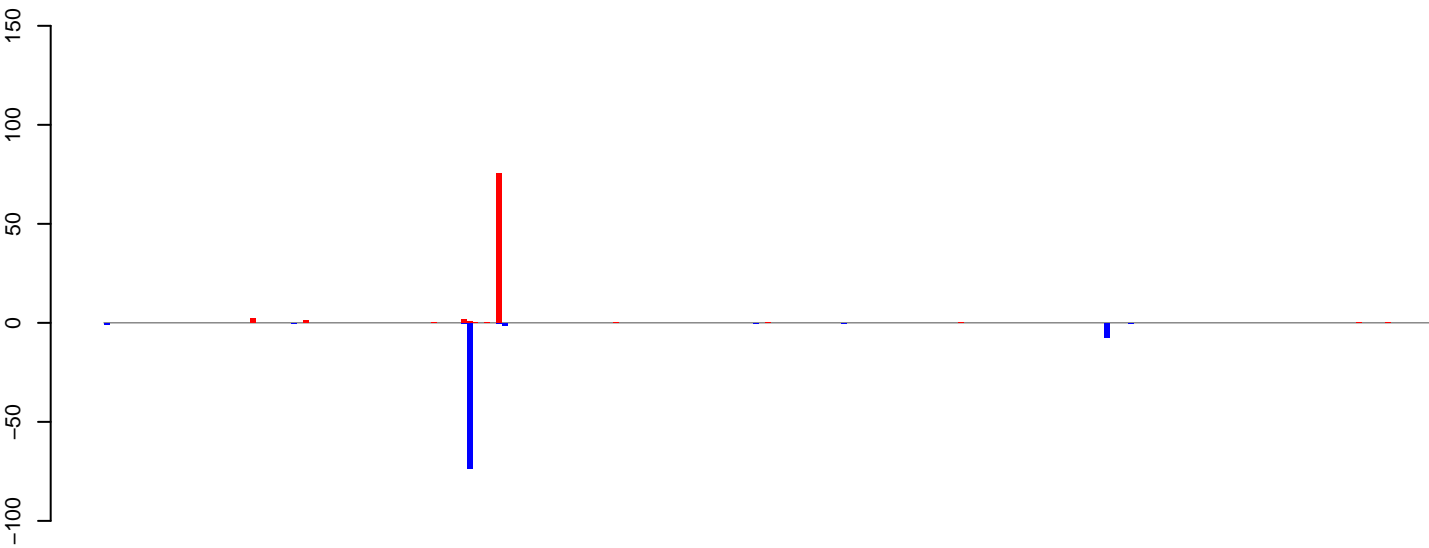


AeAlbo\_C636\_CHIKV.rep



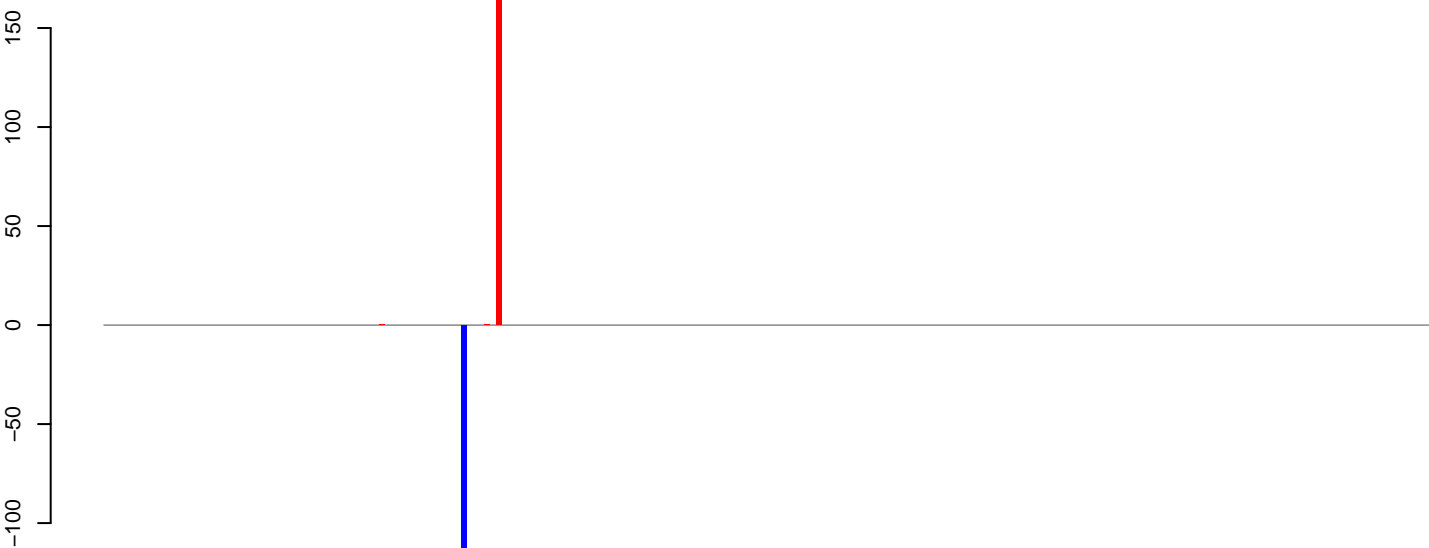
Window size=25, length=6396, TE@ltr-1\_family-5579@LTR\_Gypsy:1-6396

**AeAlbo\_C636\_CHIKV.18\_23.rep**



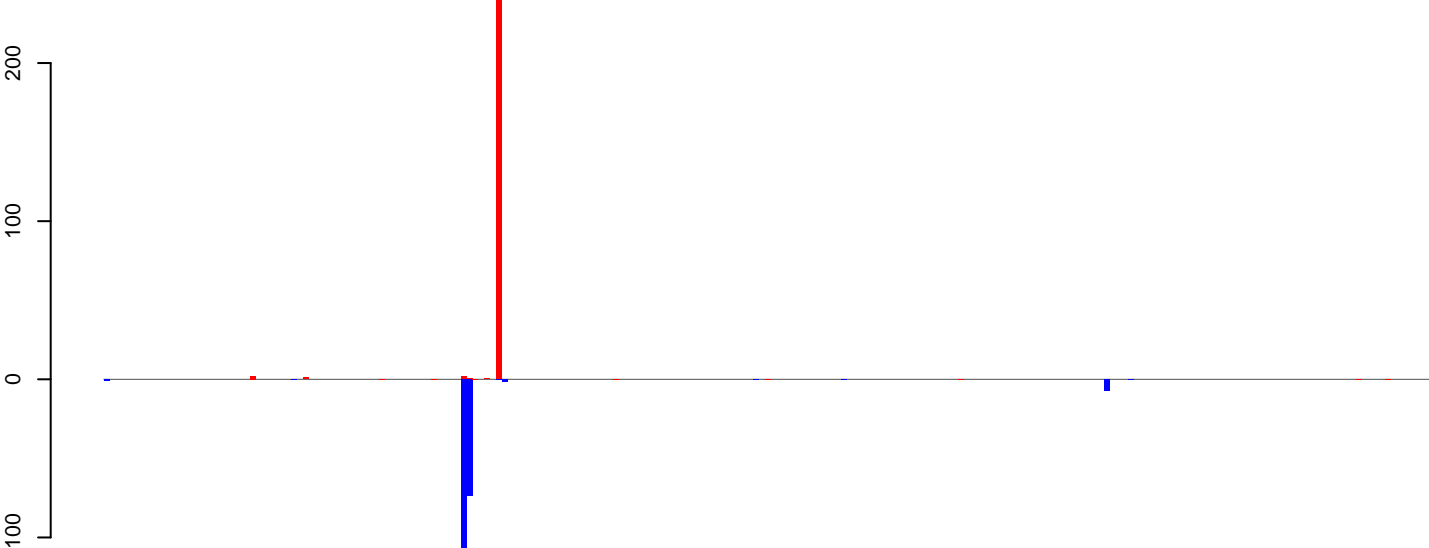
positive=84, negative=85, total=169

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=165, negative=137, total=302

**AeAlbo\_C636\_CHIKV.rep**

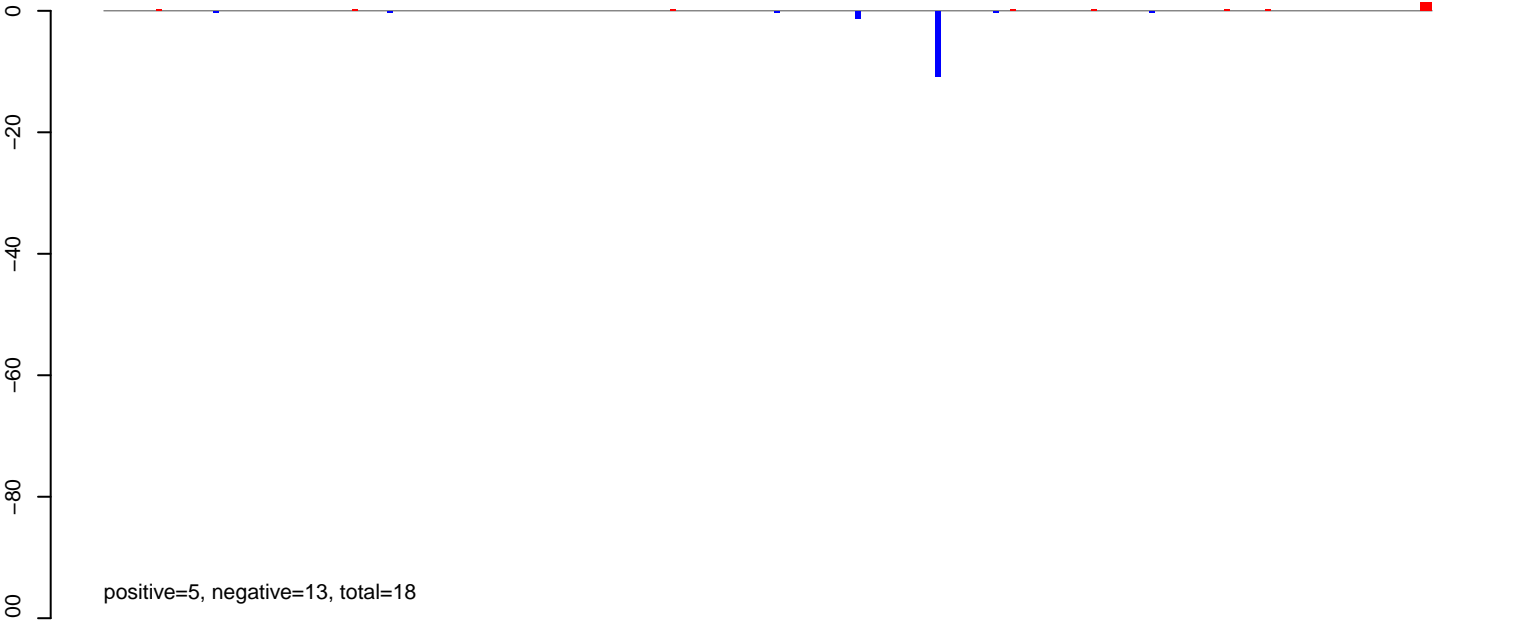


positive=248, negative=223, total=471

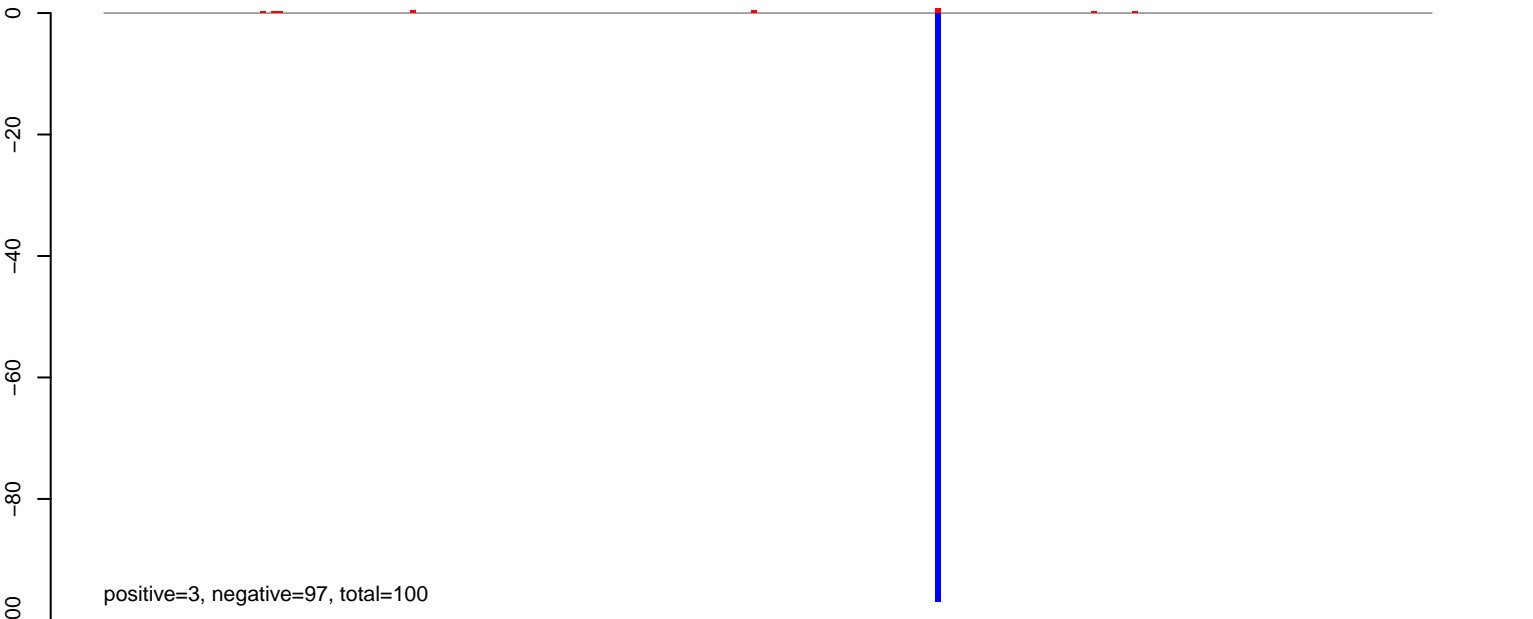
Window size=25, length=5663, TE@ltr-1\_family-5467@LTR\_Gypsy:1-5663

0 1000 2000 3000 4000 5000

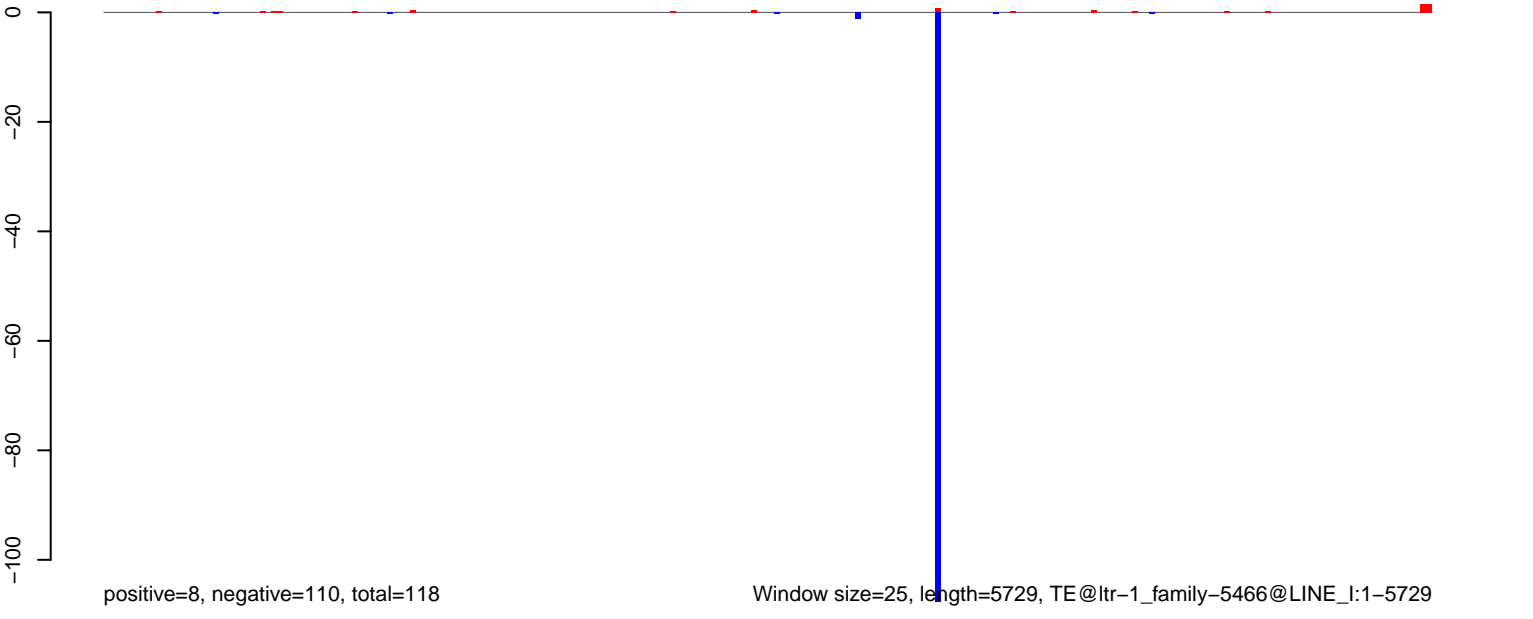
AeAlbo\_C636\_CHIKV.18\_23.rep



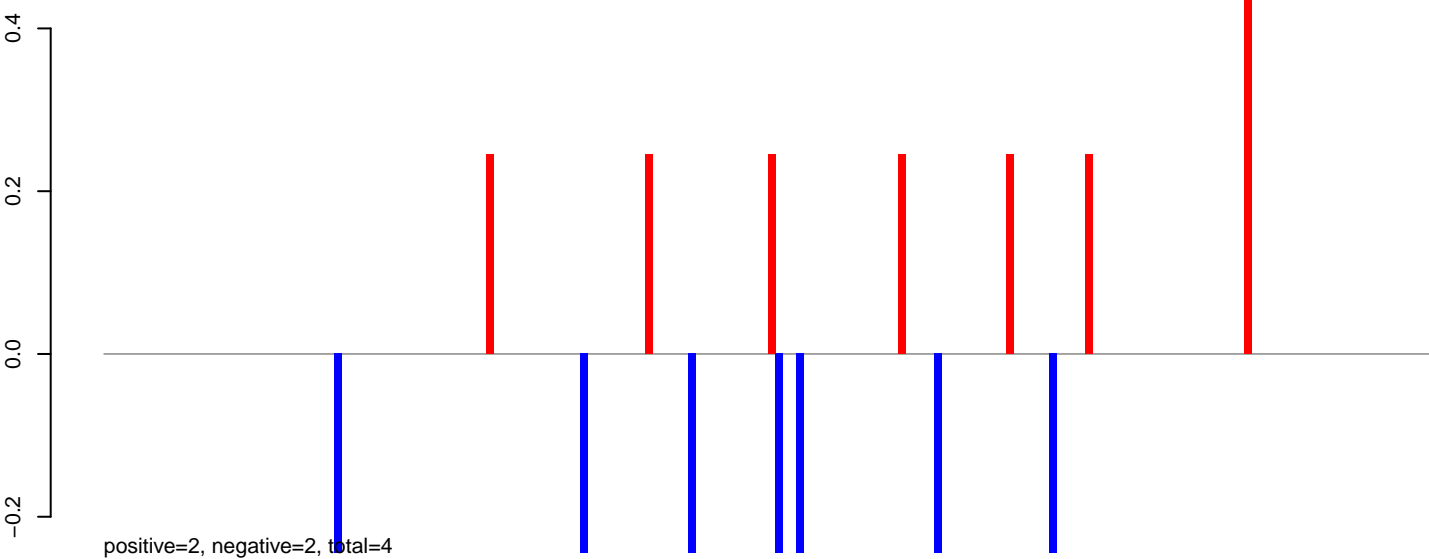
AeAlbo\_C636\_CHIKV.24\_35.rep



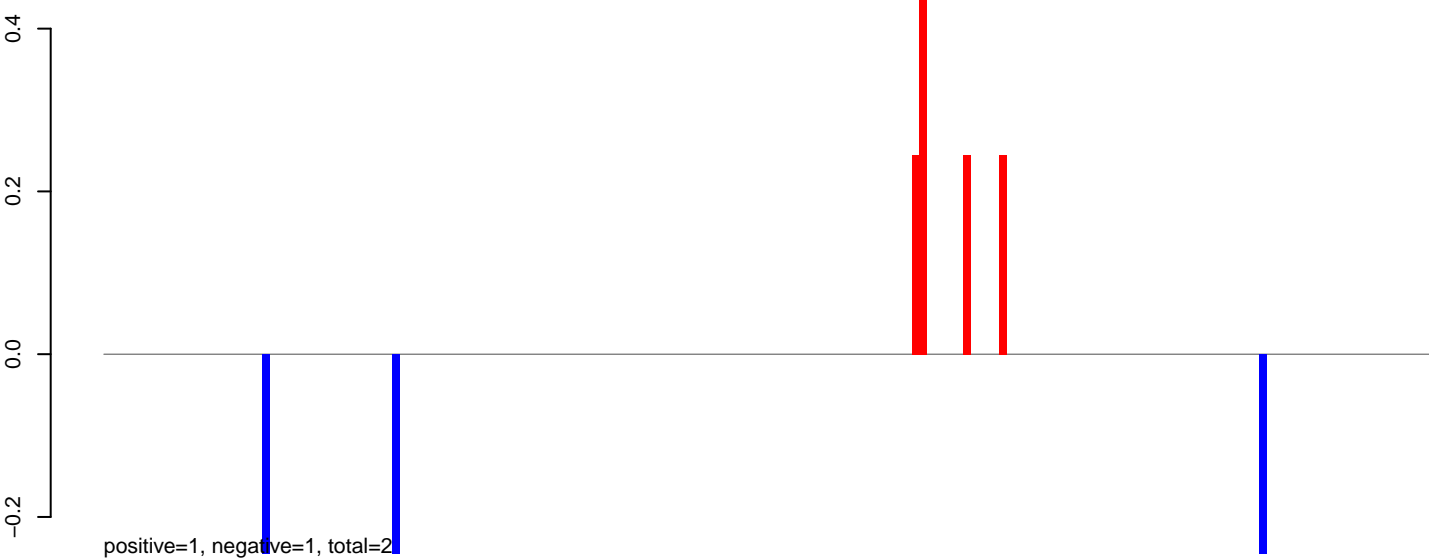
AeAlbo\_C636\_CHIKV.rep



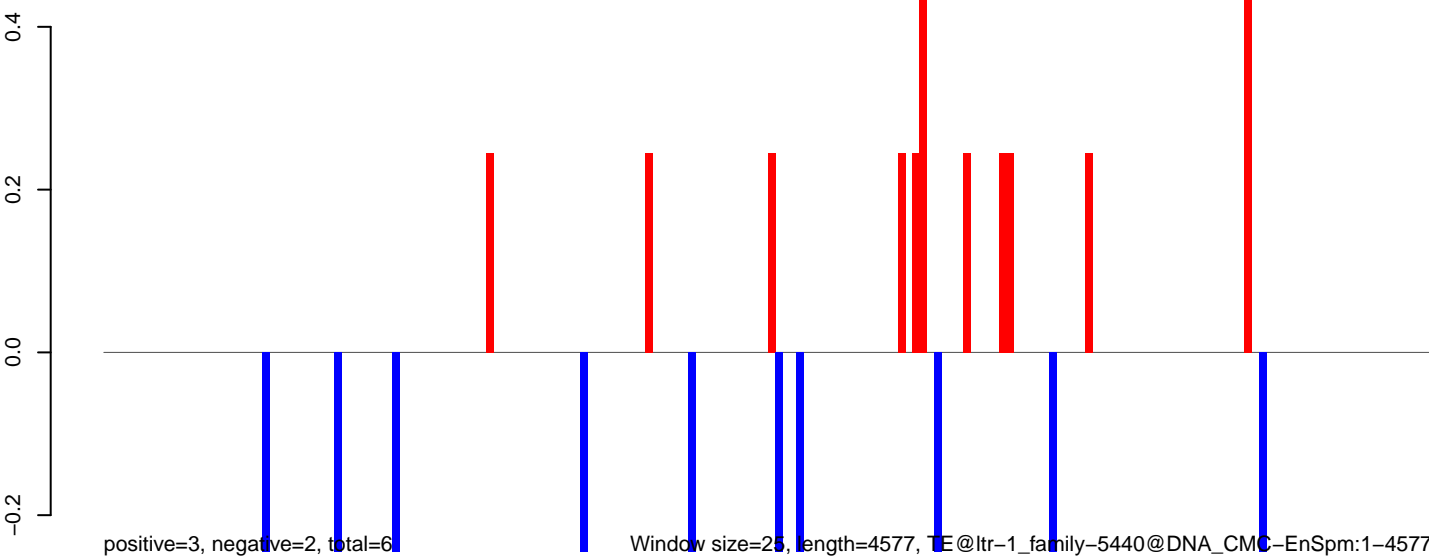
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

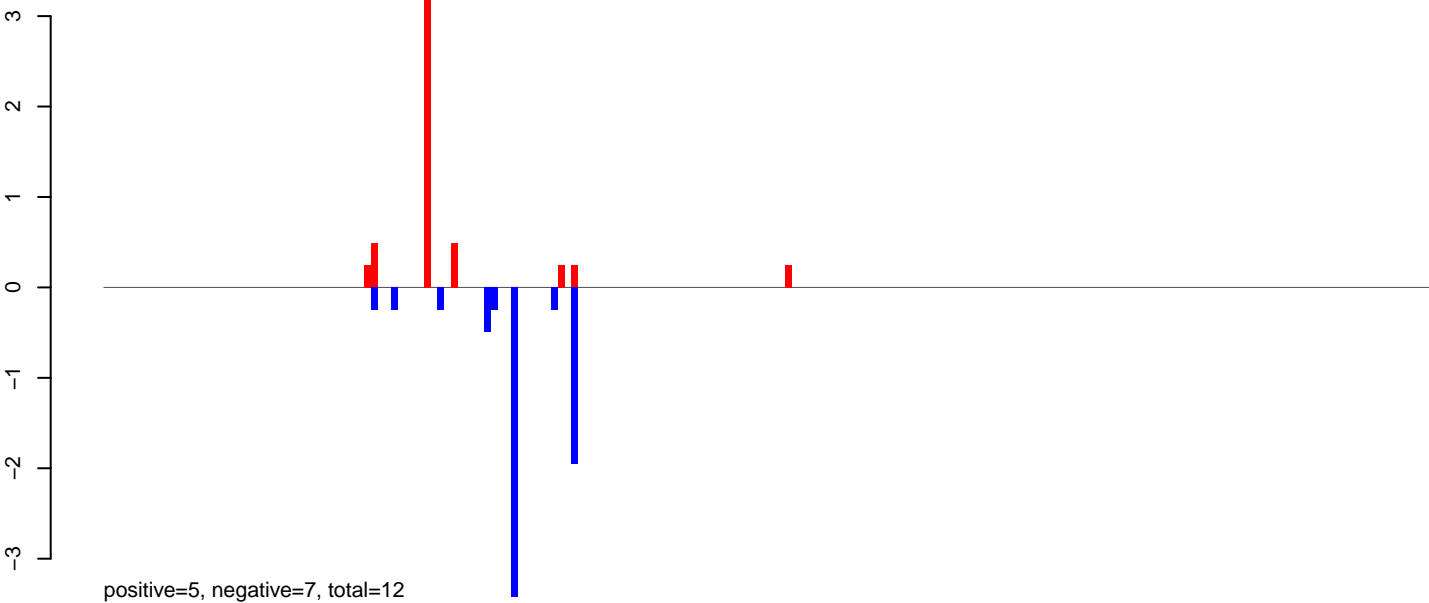


AeAlbo\_C636\_CHIKV.rep

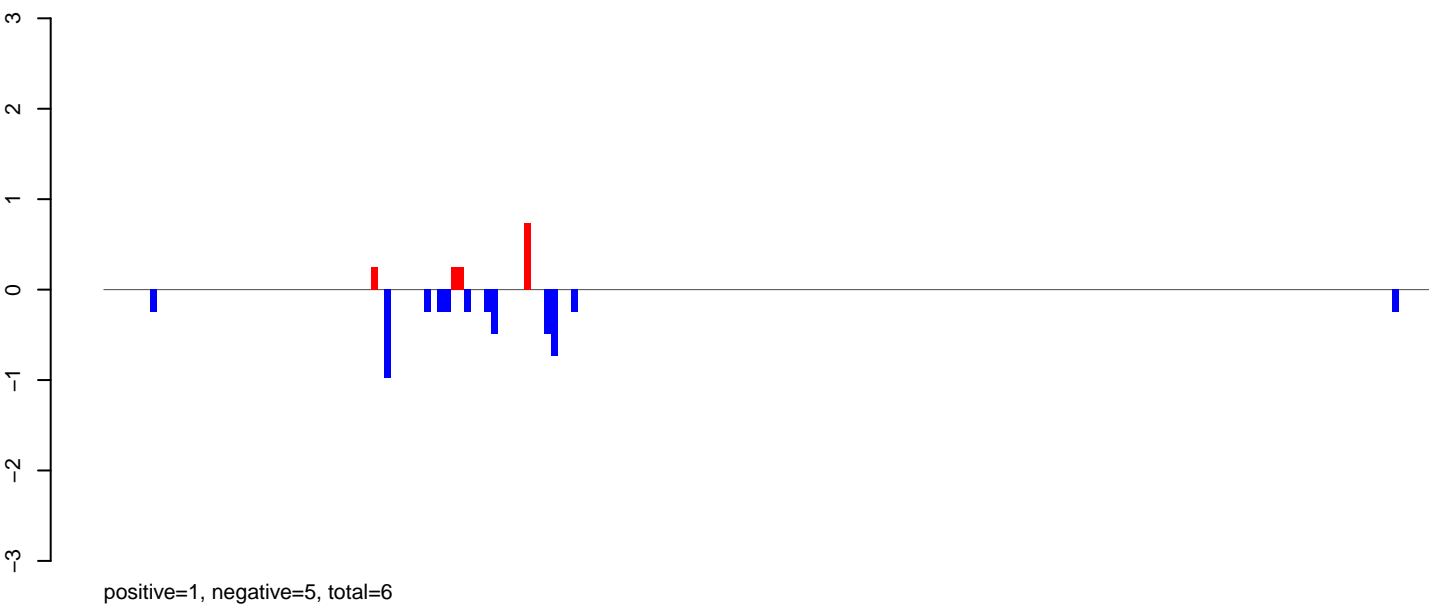


Window size=25, length=4577, TE@ltr-1\_family-5440@DNA\_CMC-EnSpm:1-4577

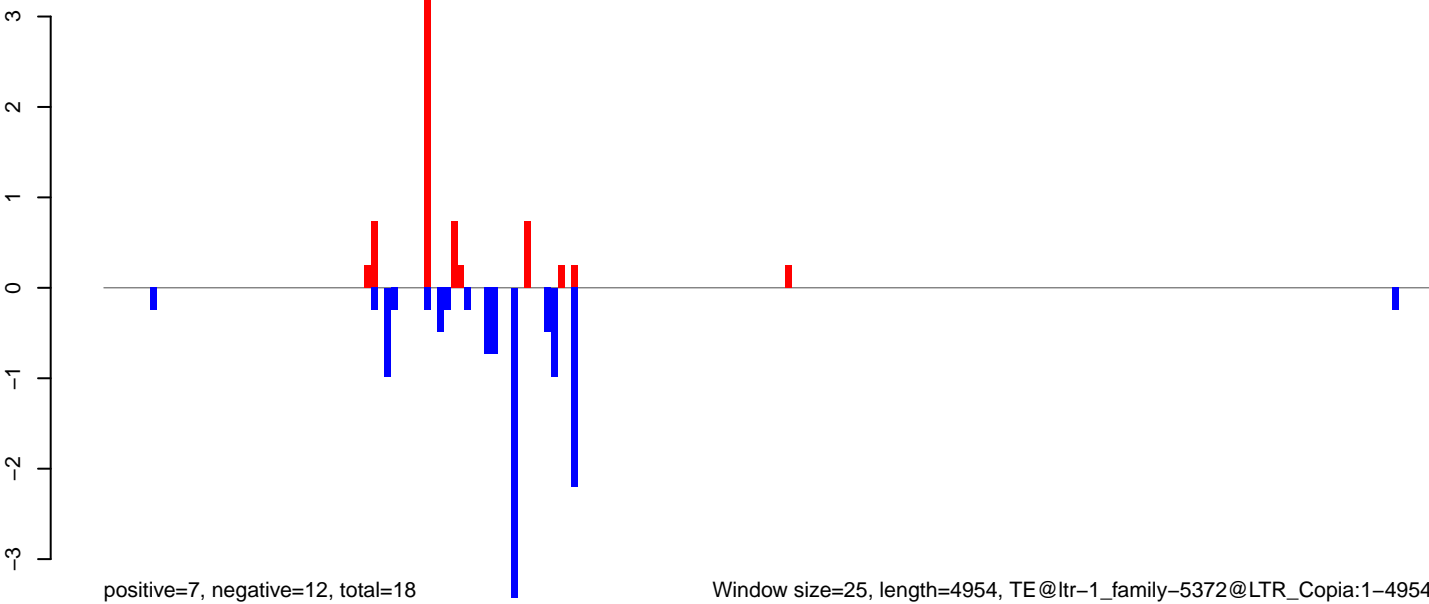
**AeAlbo\_C636\_CHIKV.18\_23.rep**



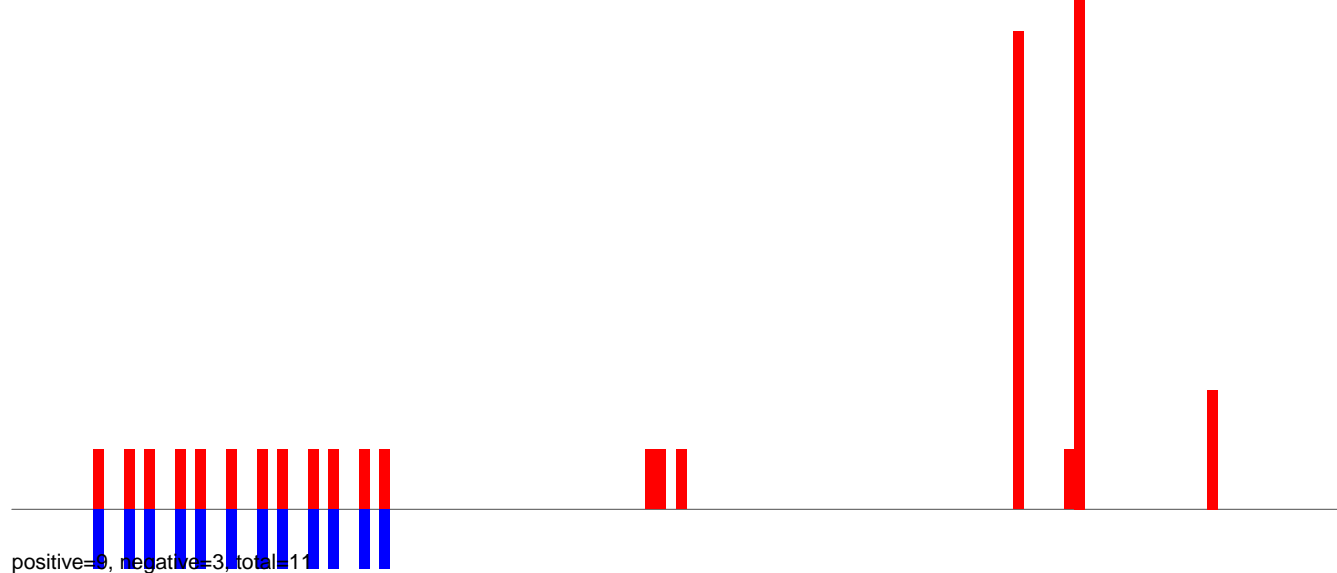
**AeAlbo\_C636\_CHIKV.24\_35.rep**



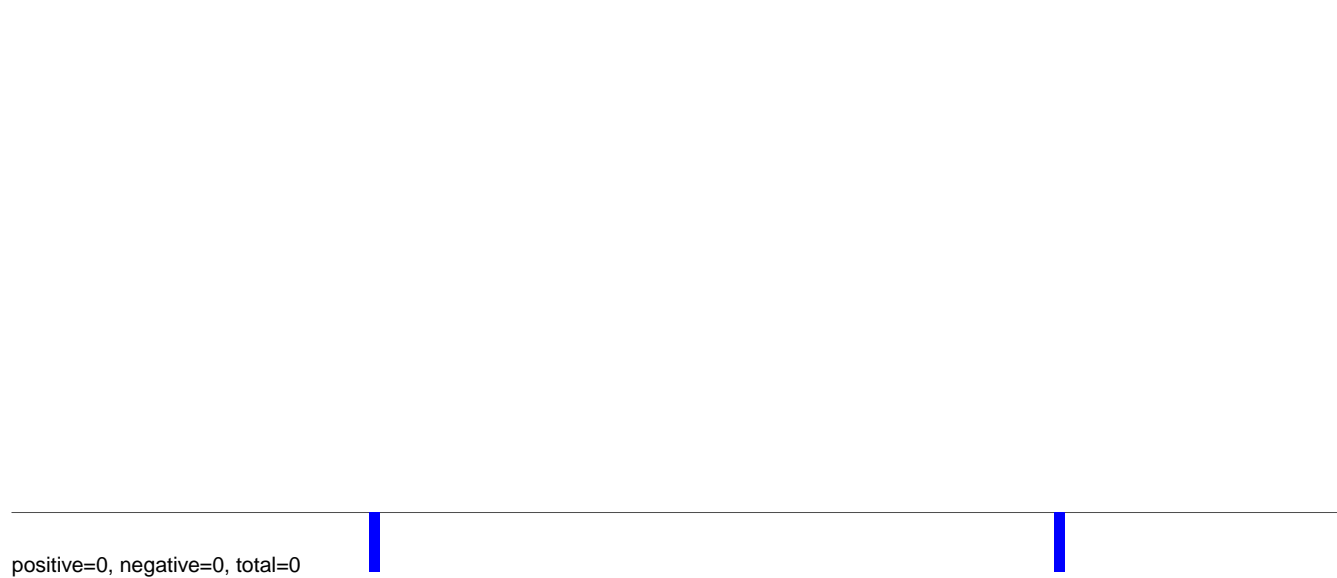
**AeAlbo\_C636\_CHIKV.rep**



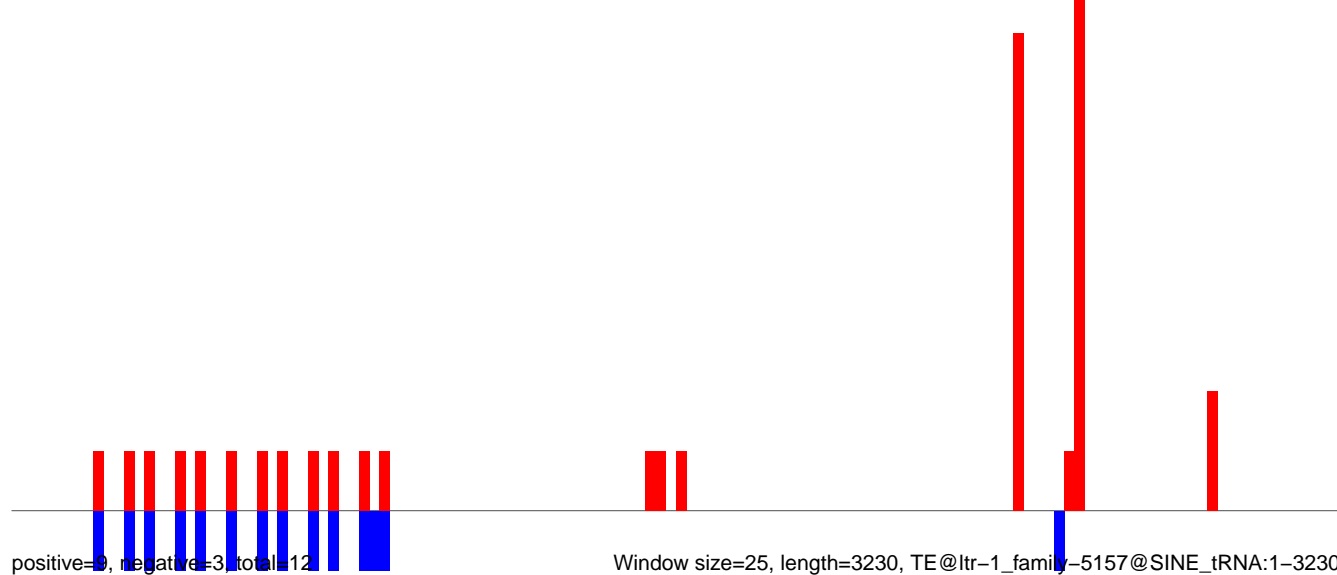
AeAlbo\_C636\_CHIKV.18\_23.rep



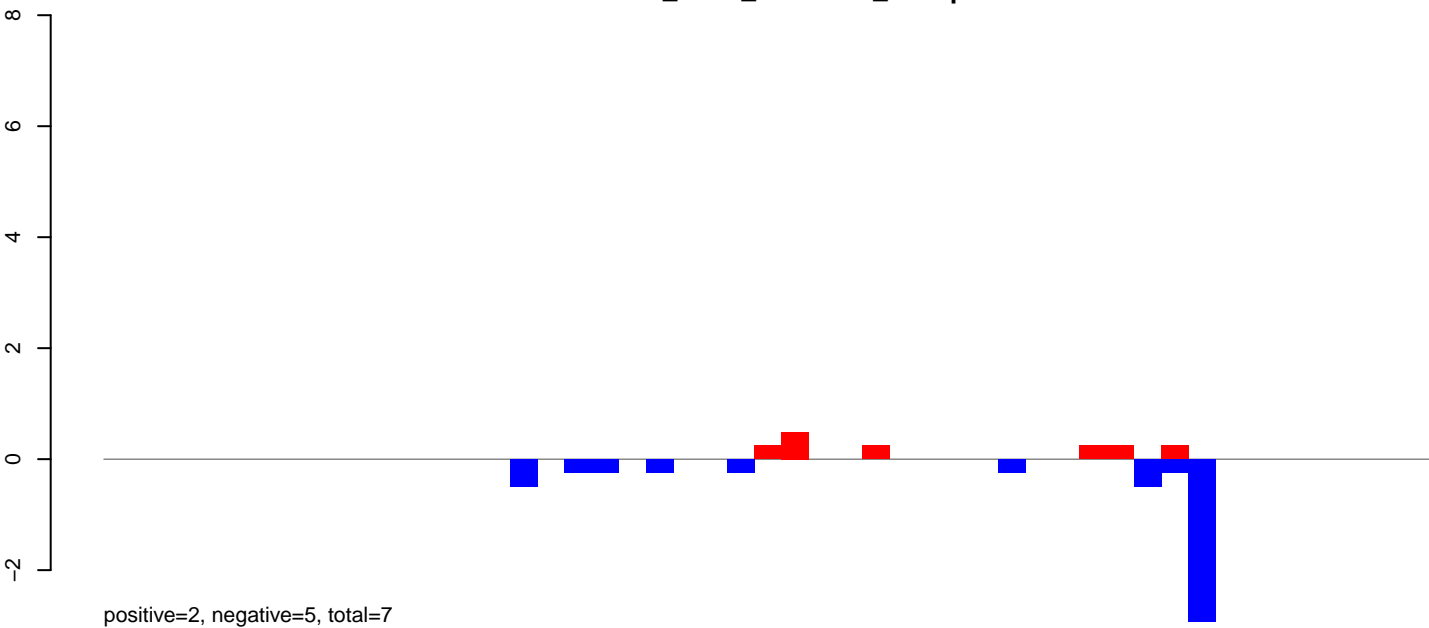
AeAlbo\_C636\_CHIKV.24\_35.rep



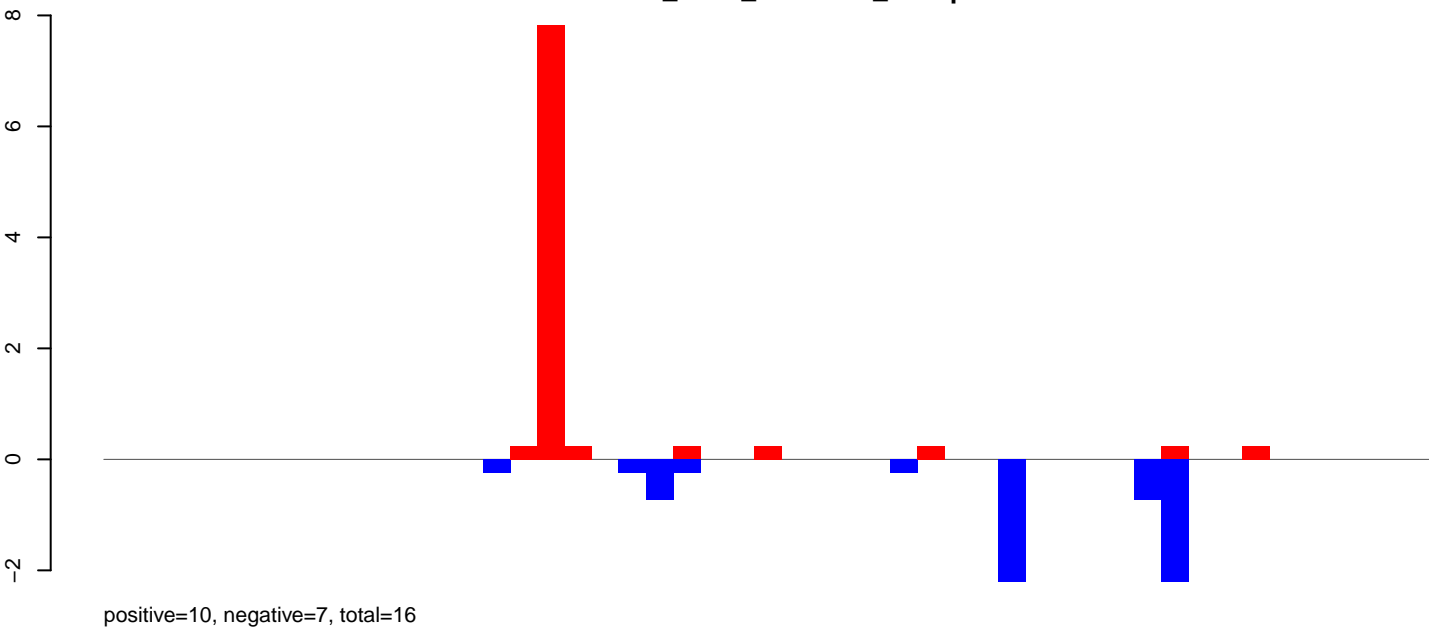
AeAlbo\_C636\_CHIKV.rep



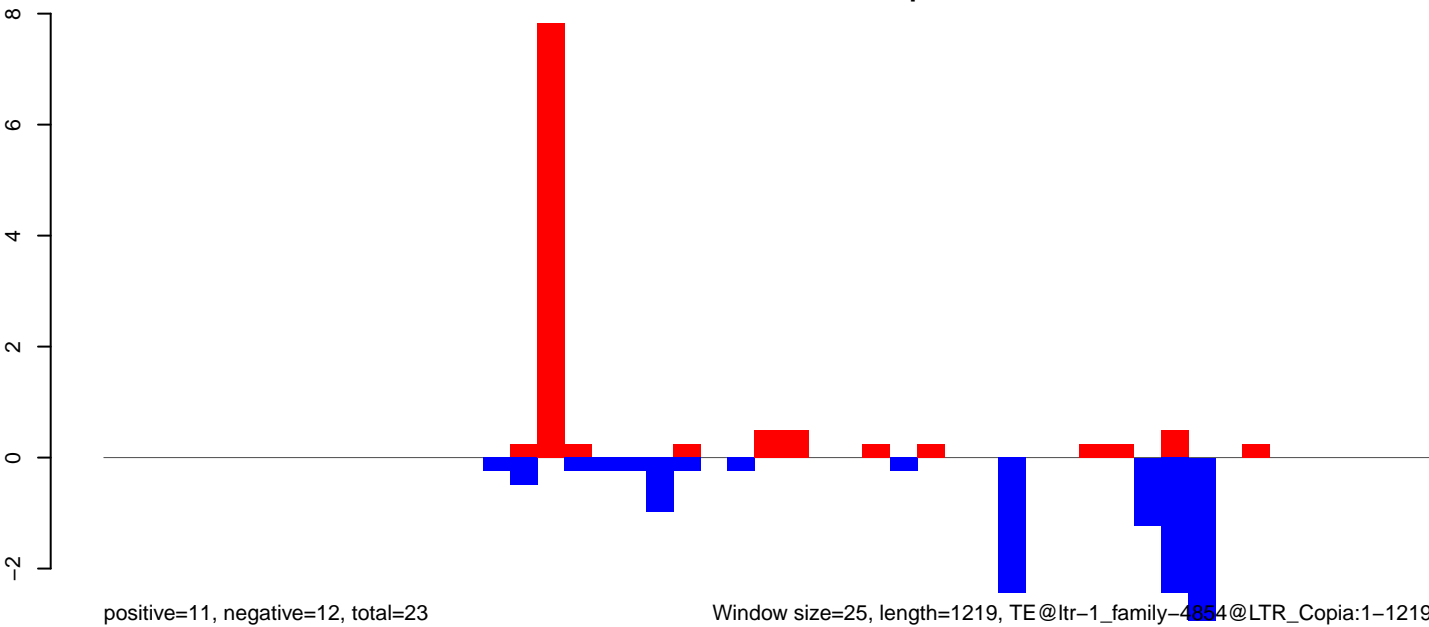
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



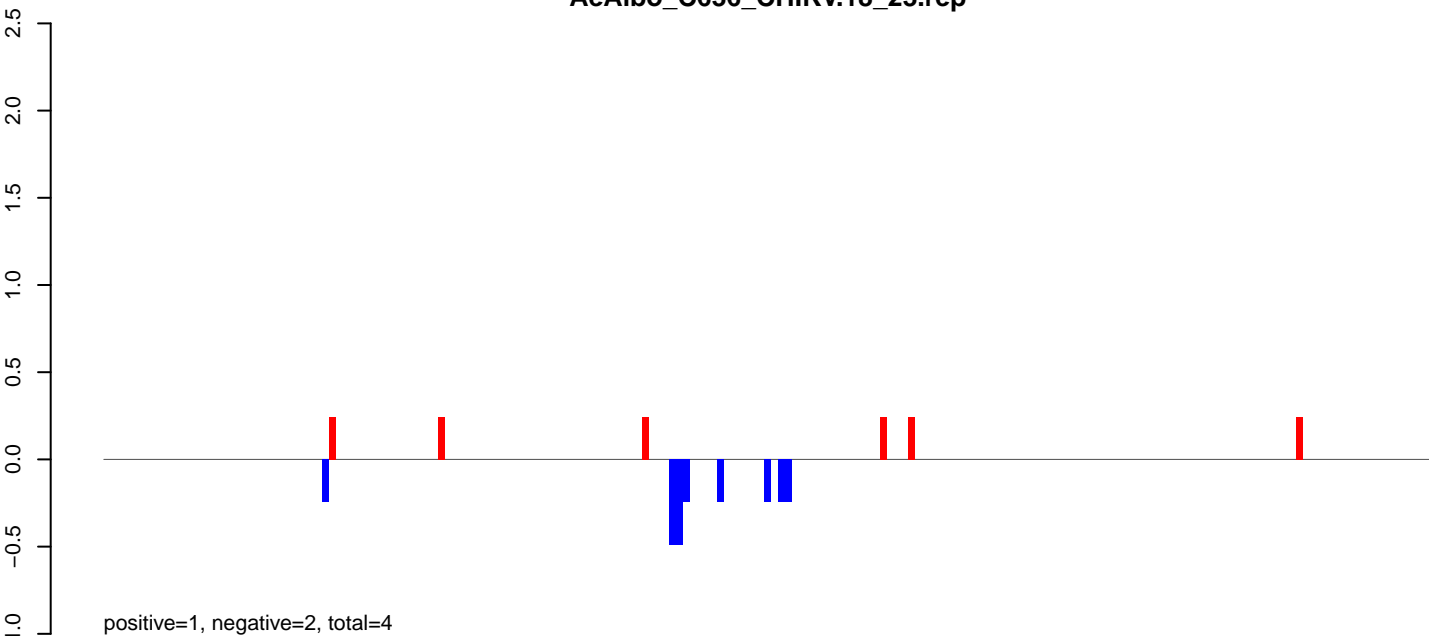
AeAlbo\_C636\_CHIKV.rep



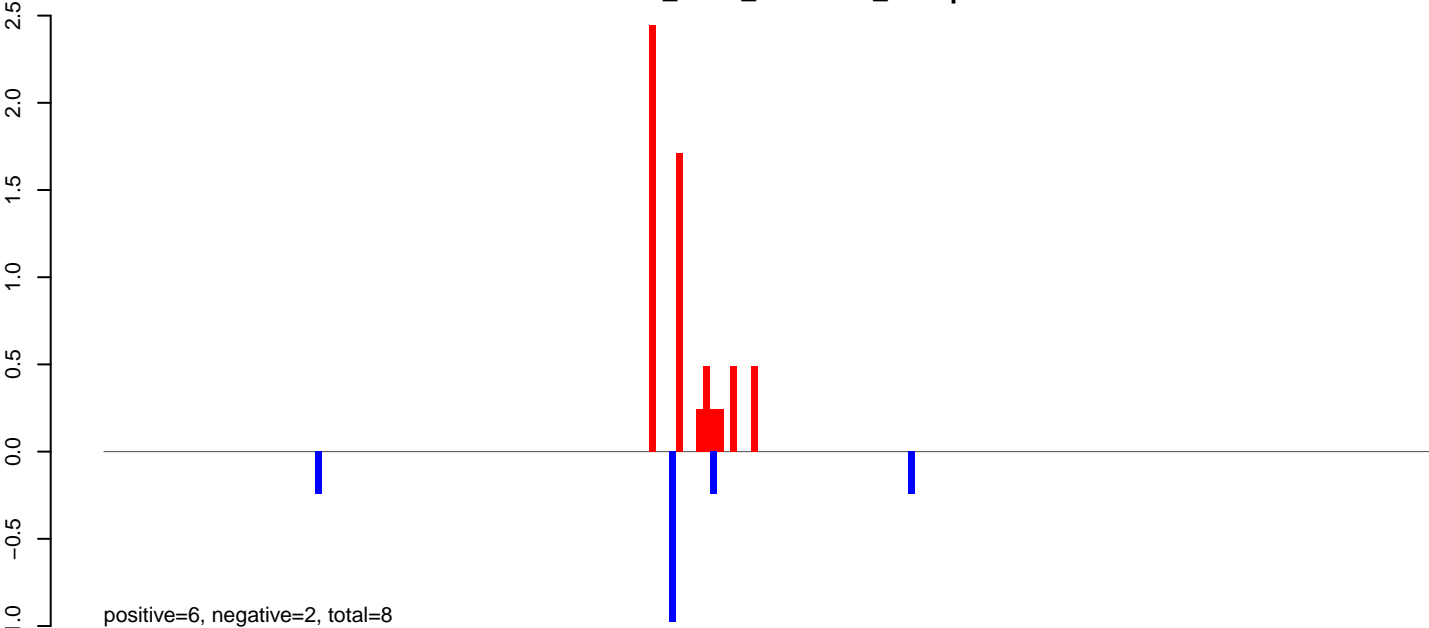
Window size=25, length=1219, TE@ltr-1\_family-4854@LTR\_Copia:1-1219



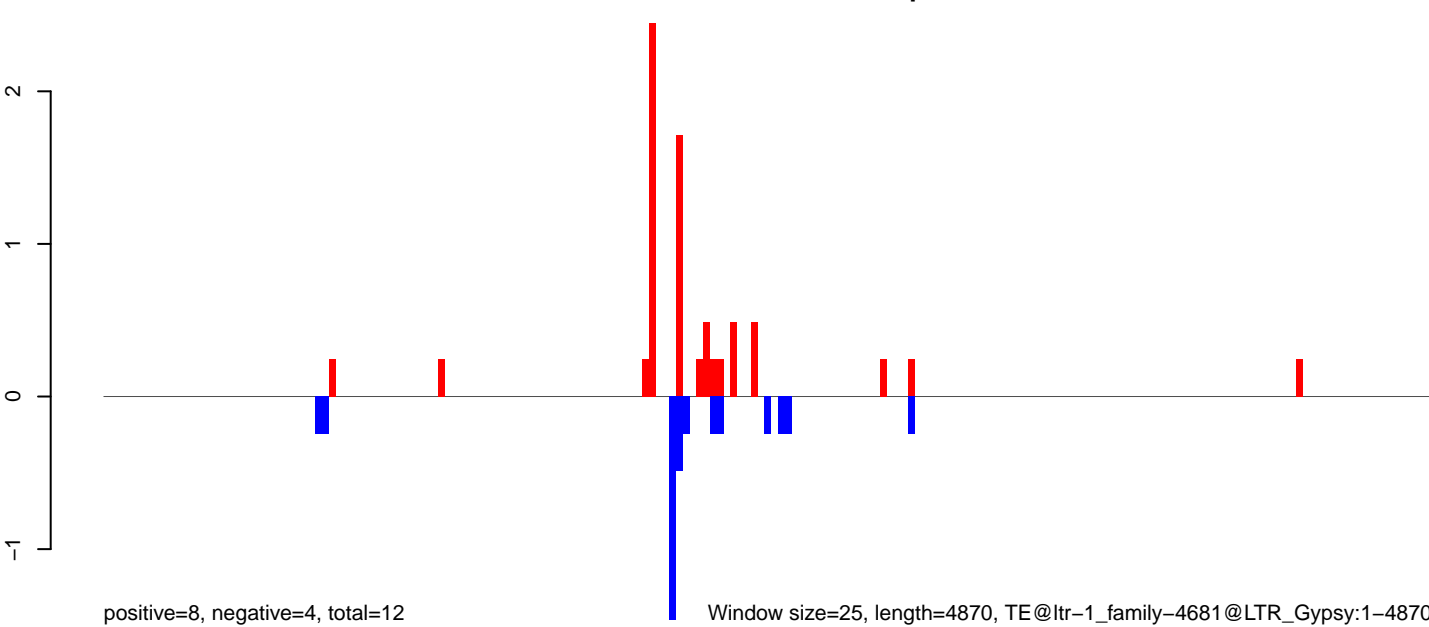
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

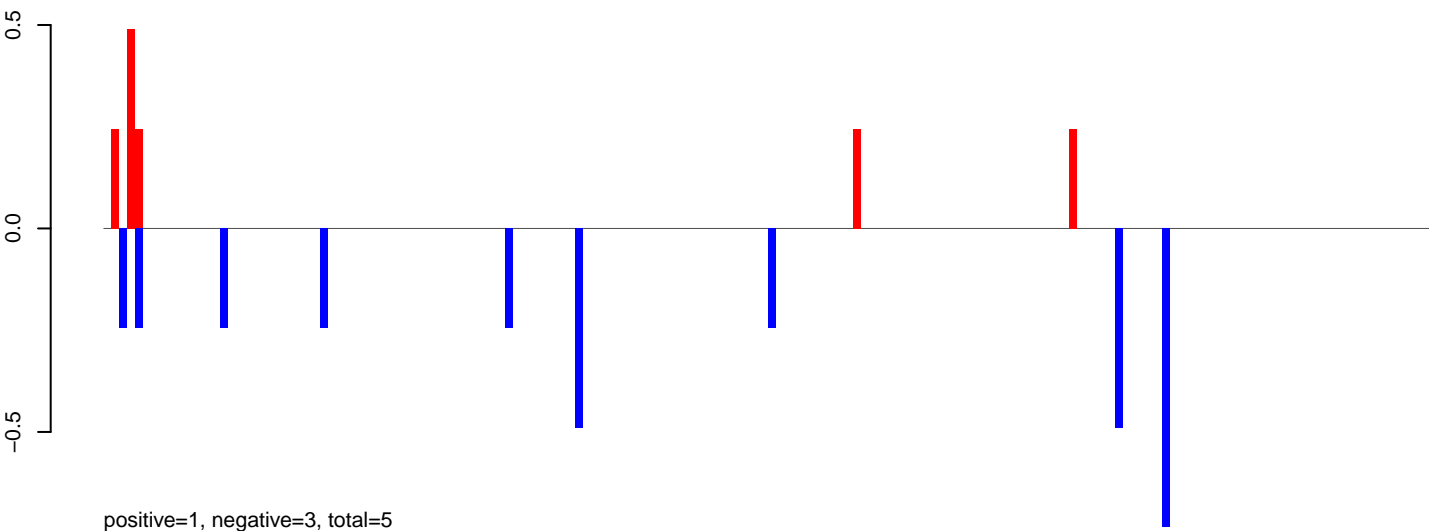


AeAlbo\_C636\_CHIKV.rep

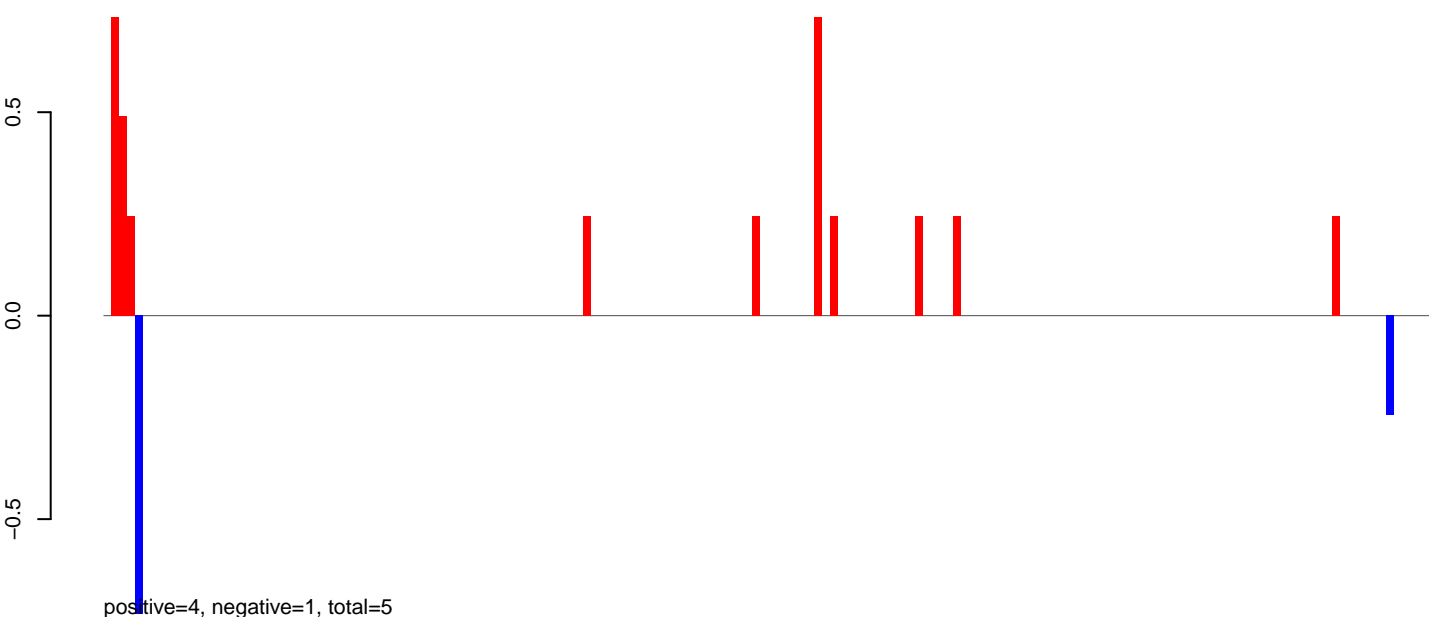


Window size=25, length=4870, TE@ltr-1\_family-4681@LTR\_Gypsy:1-4870

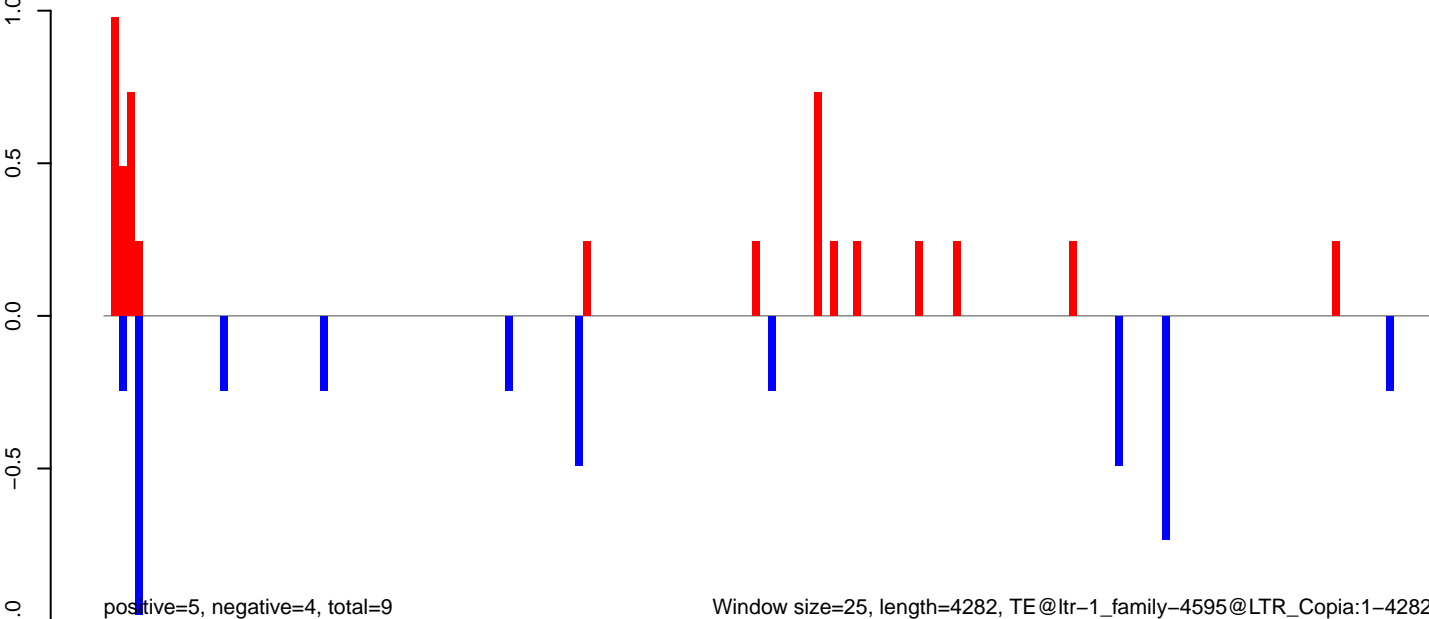
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

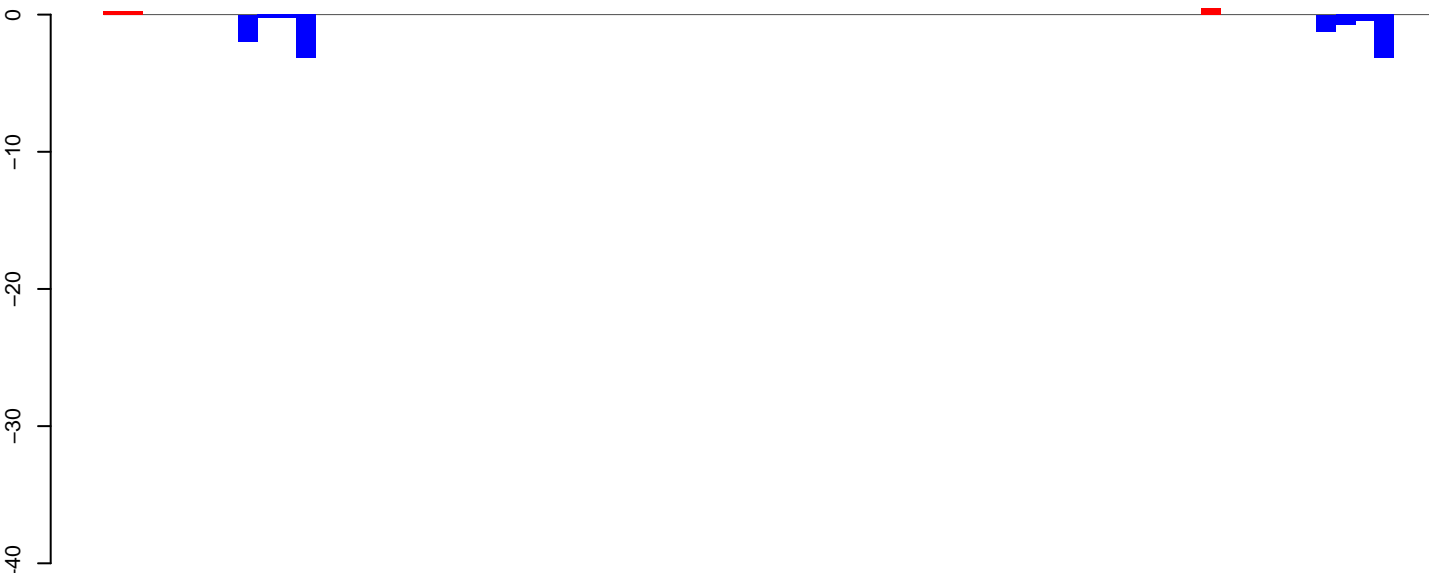


AeAlbo\_C636\_CHIKV.rep



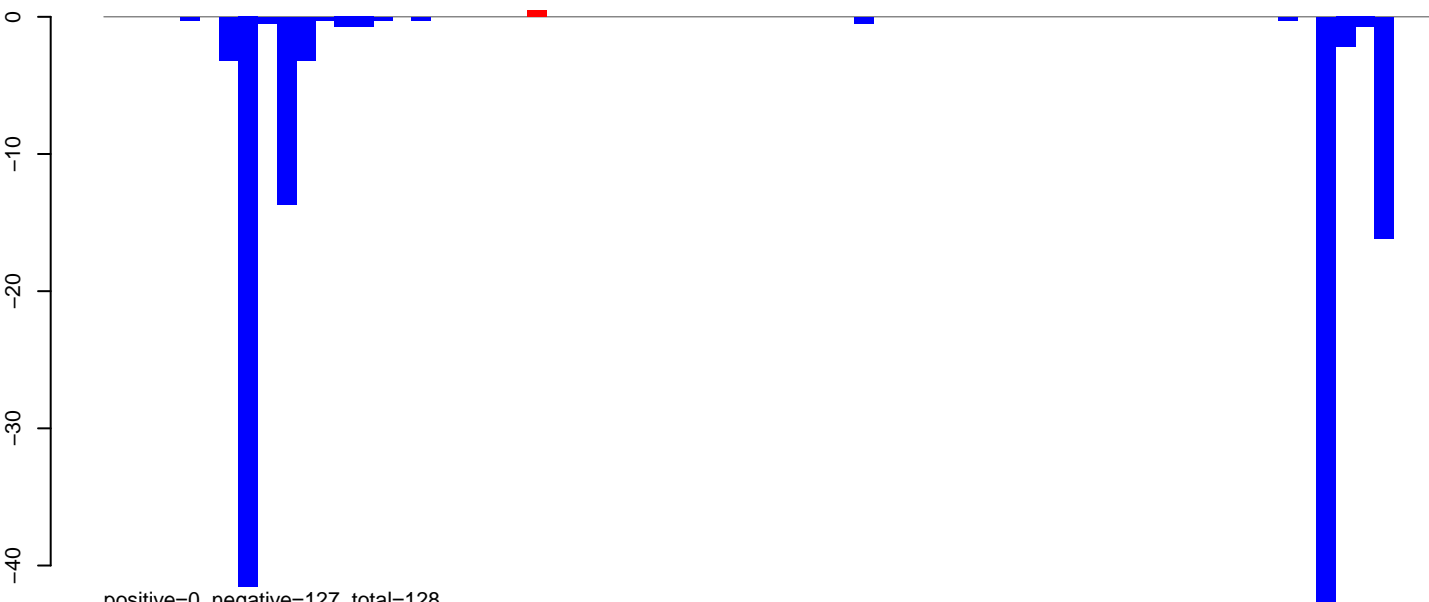
Window size=25, length=4282, TE@ltr-1\_family-4595@LTR\_Copia:1-4282

AeAlbo\_C636\_CHIKV.18\_23.rep



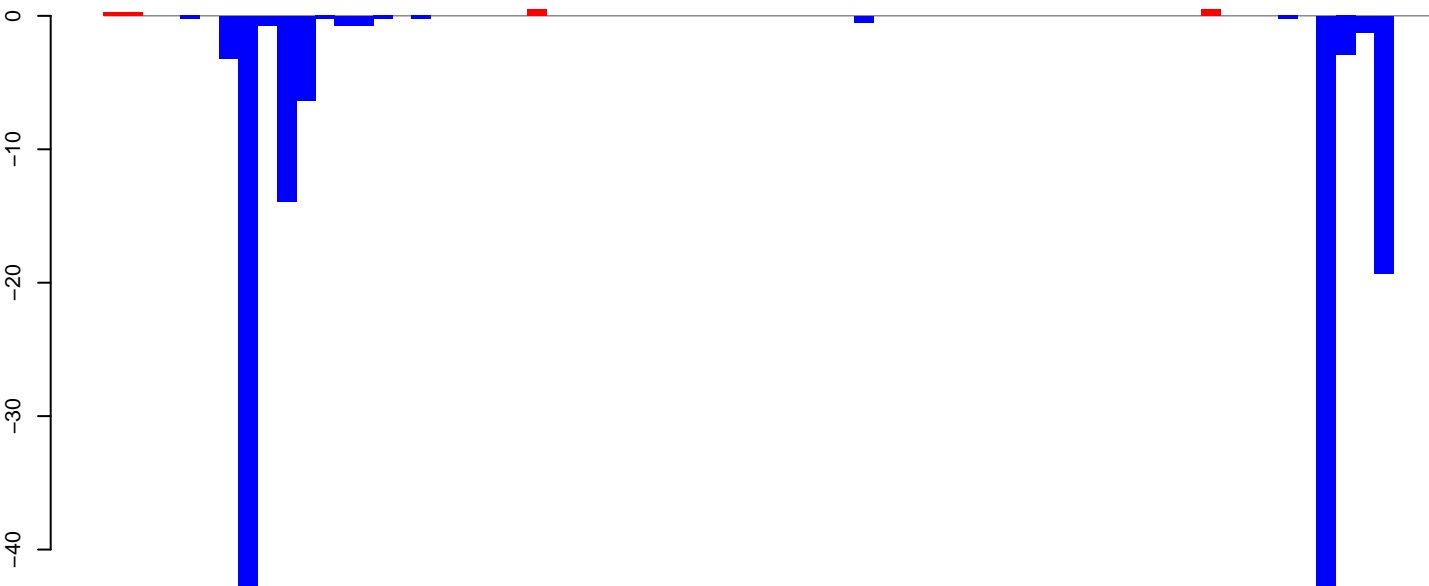
positive=1, negative=11, total=12

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=127, total=128

AeAlbo\_C636\_CHIKV.rep

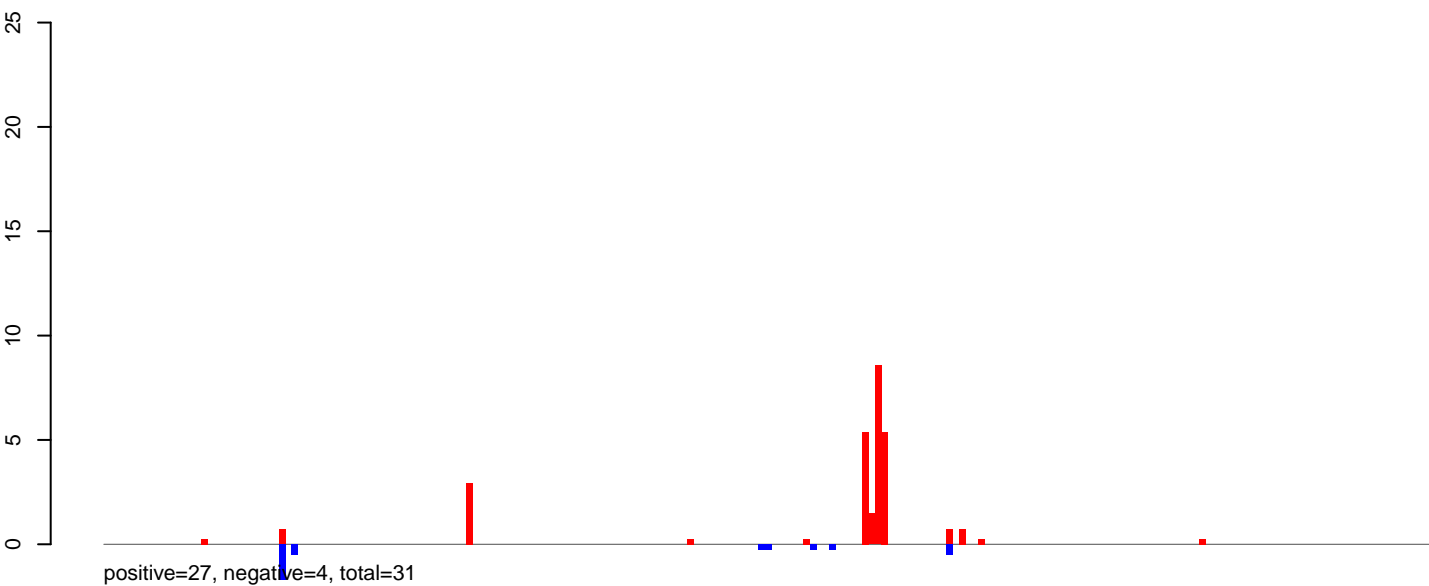


positive=1, negative=139, total=140

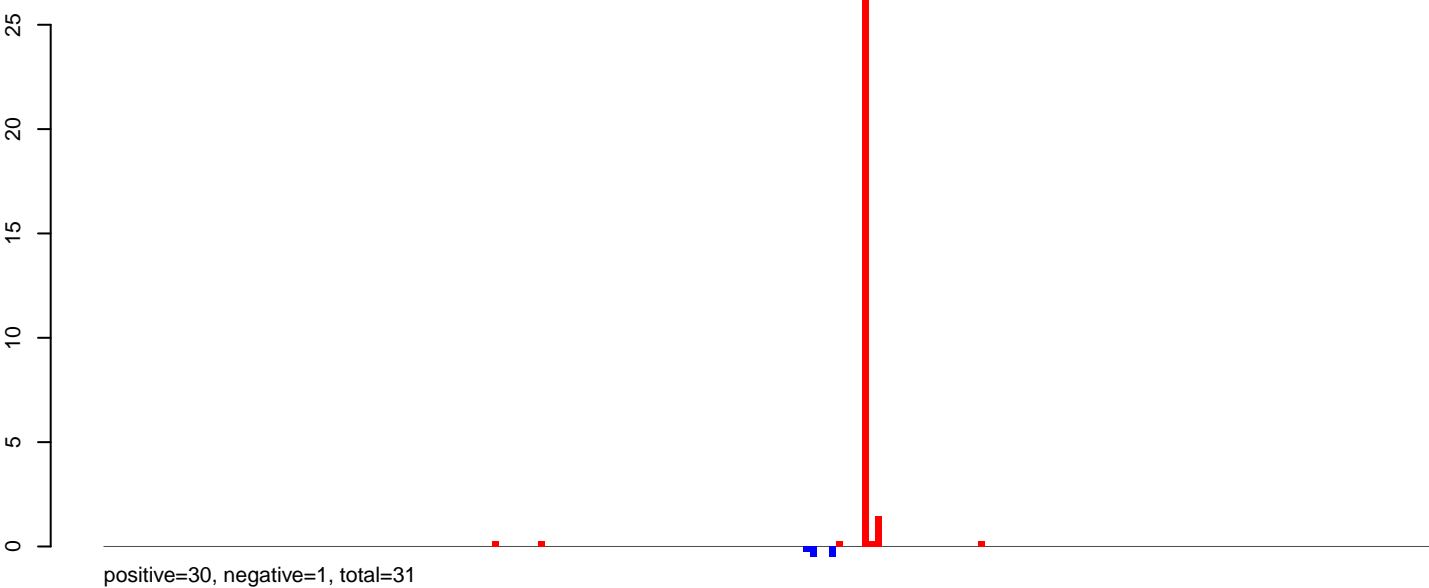
Window size=25, length=1703, TE@ltr-1\_family-4376@LTR\_Gypsy:1-1703

0 500 1000 1500

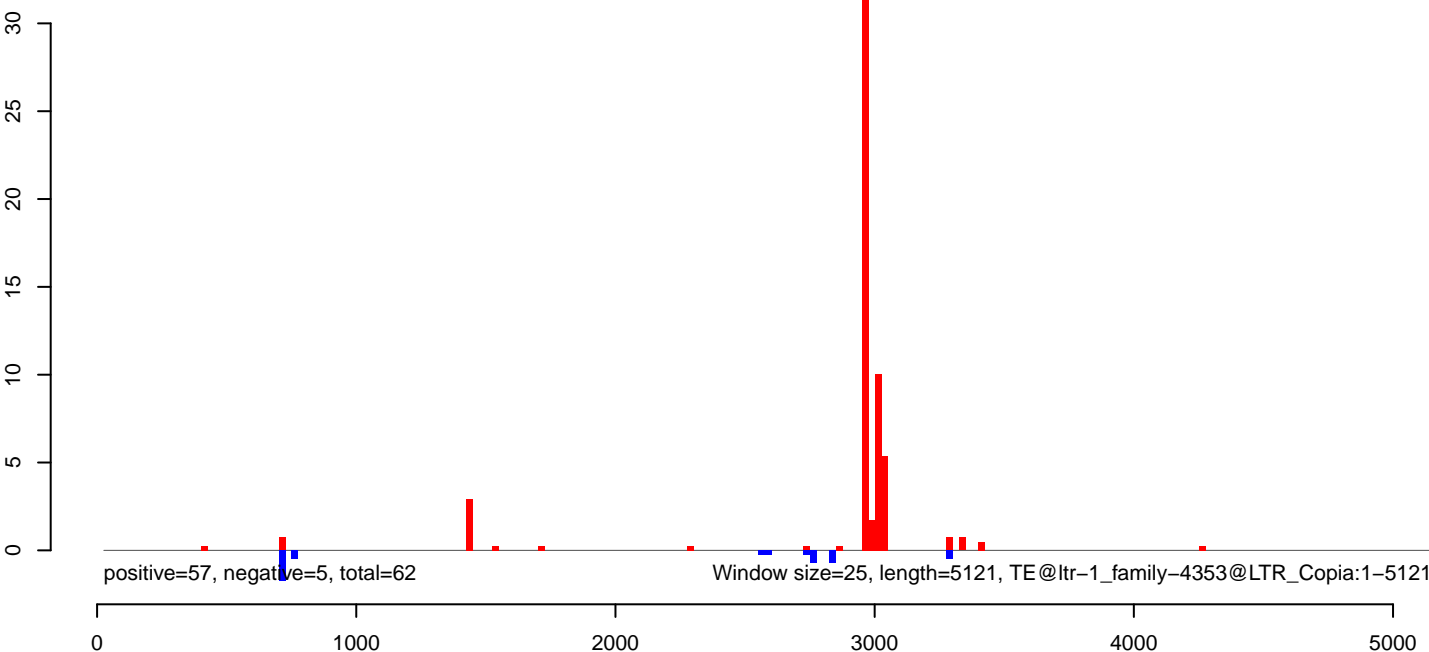
AeAlbo\_C636\_CHIKV.18\_23.rep



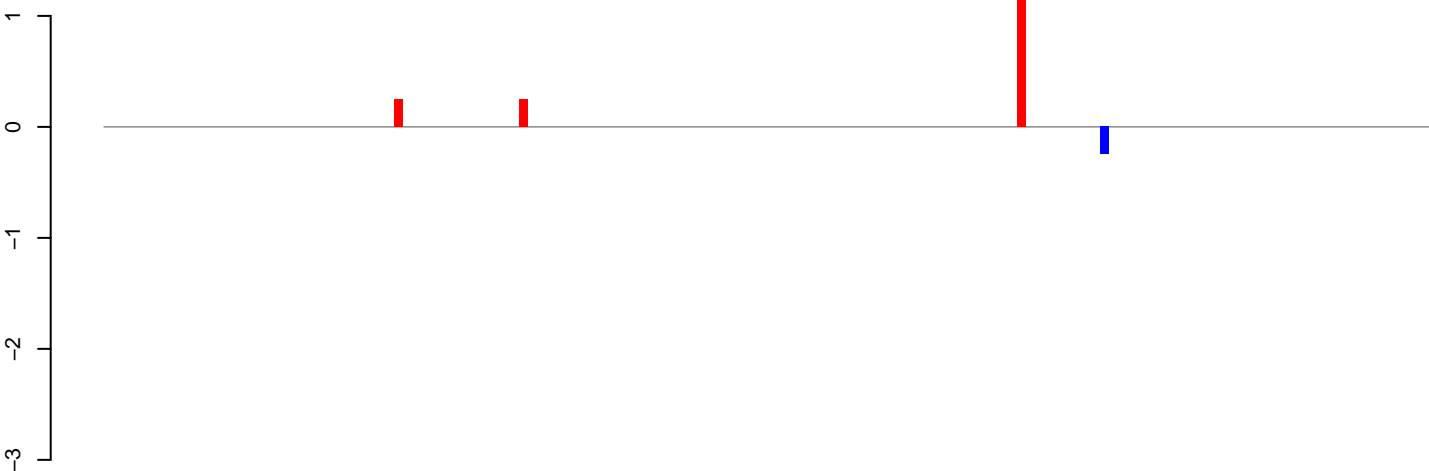
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

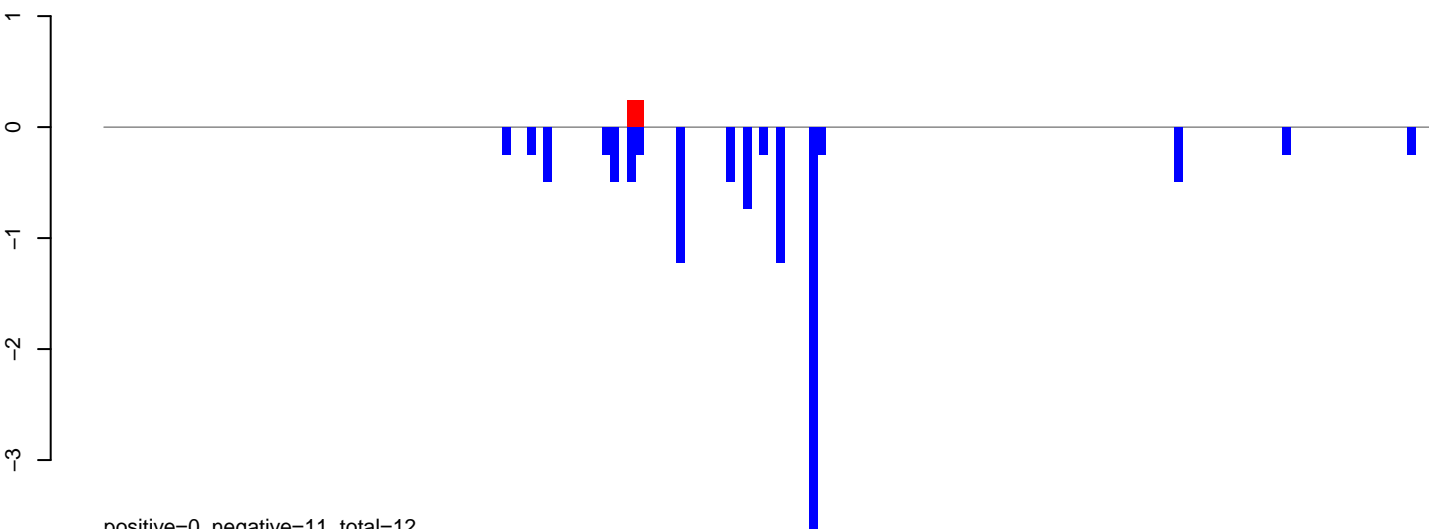


AeAlbo\_C636\_CHIKV.18\_23.rep



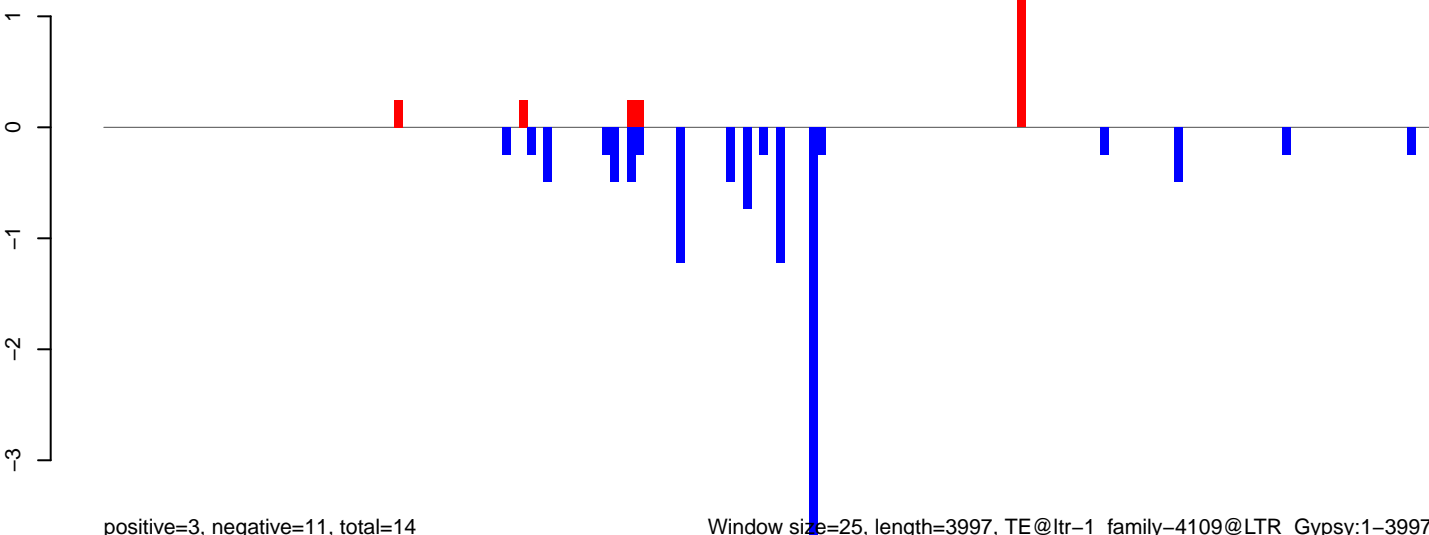
positive=2, negative=0, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=11, total=12

AeAlbo\_C636\_CHIKV.rep

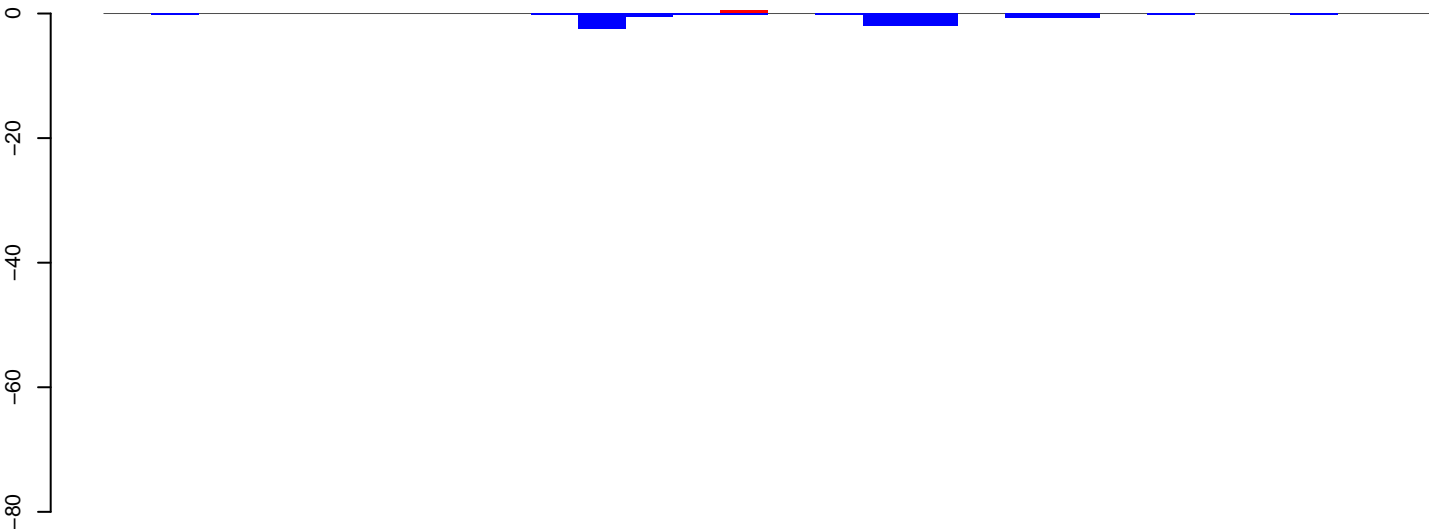


positive=3, negative=11, total=14

Window size=25, length=3997, TE@ltr-1\_family-4109@LTR\_Gypsy:1-3997

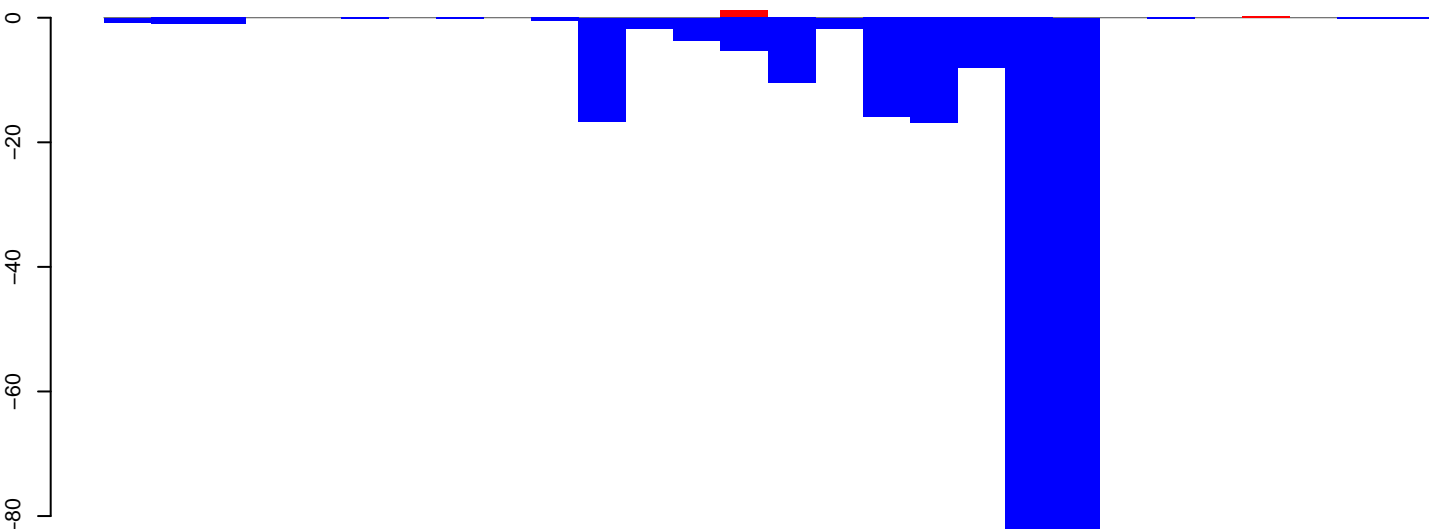
0 1000 2000 3000 4000

AeAlbo\_C636\_CHIKV.18\_23.rep



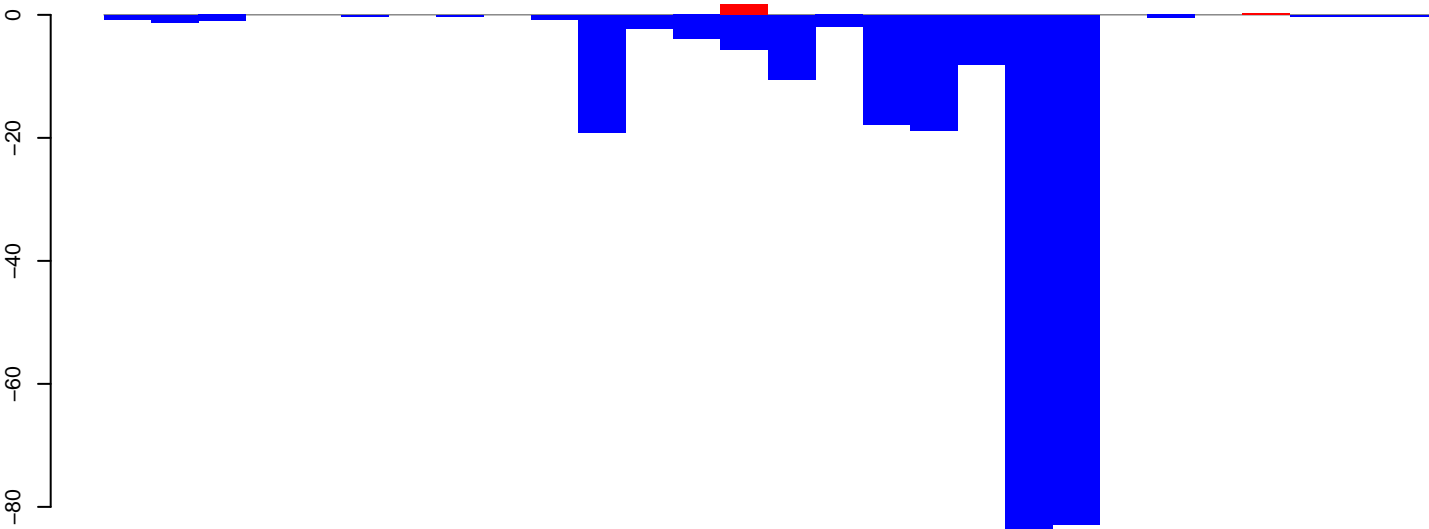
positive=0, negative=10, total=11

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=262, total=263

AeAlbo\_C636\_CHIKV.rep

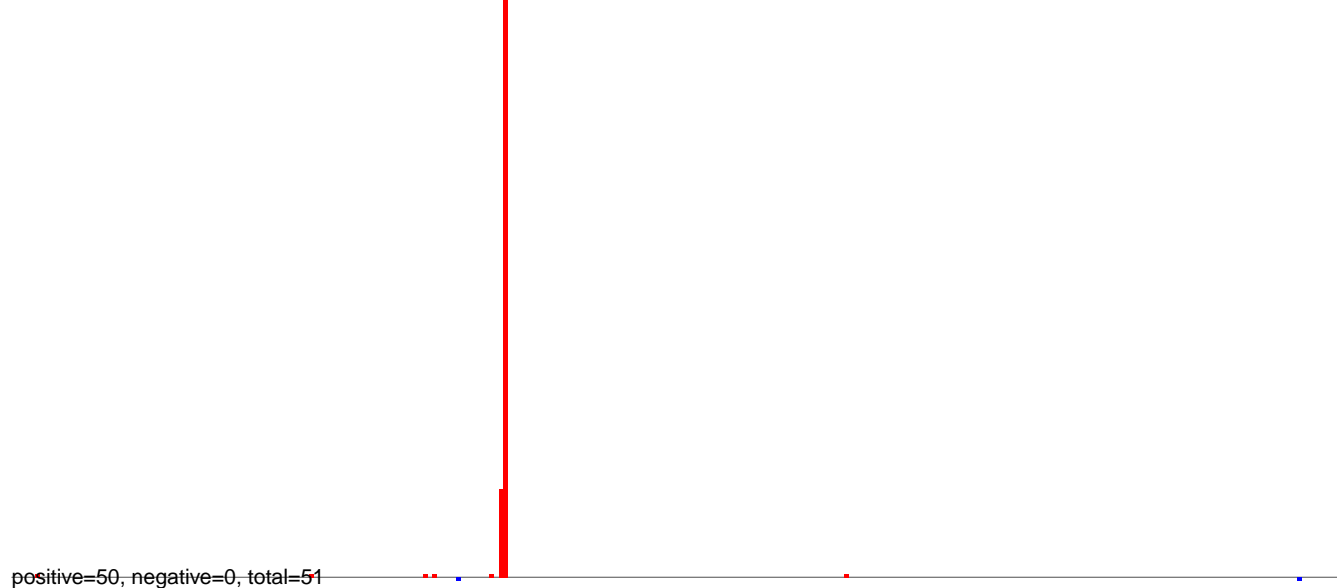


positive=2, negative=272, total=274

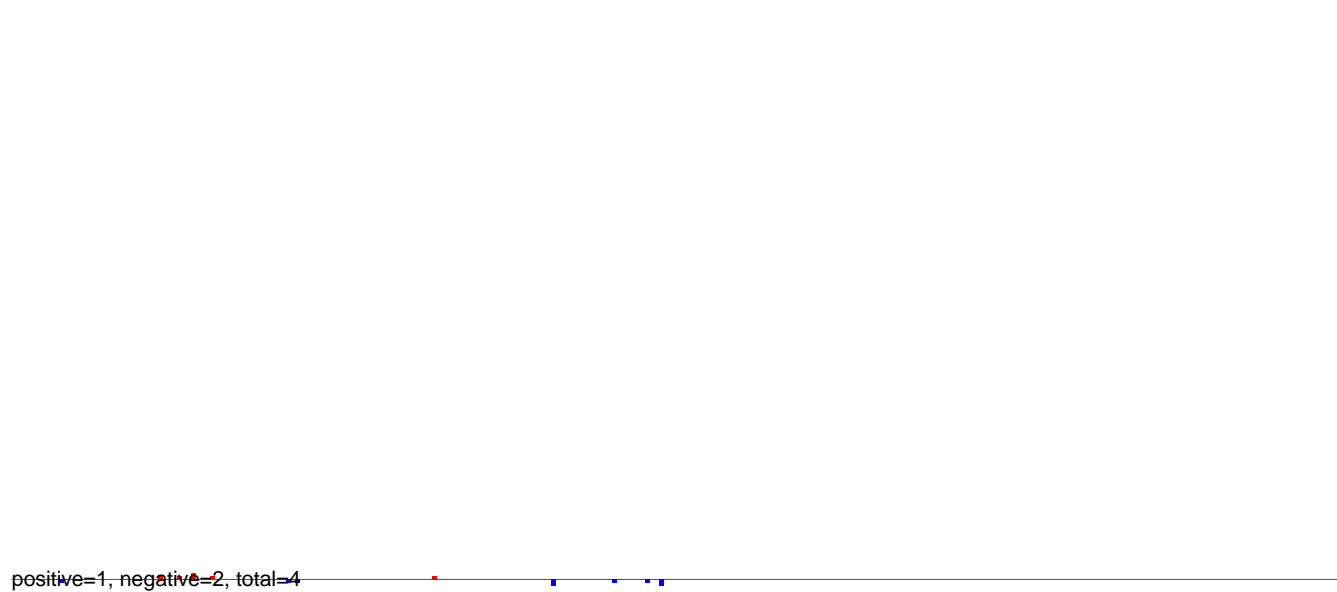
Window size=25, length=699, TE@ltr-1\_family-408@Unknown:1-699

0 100 200 300 400 500 600 700

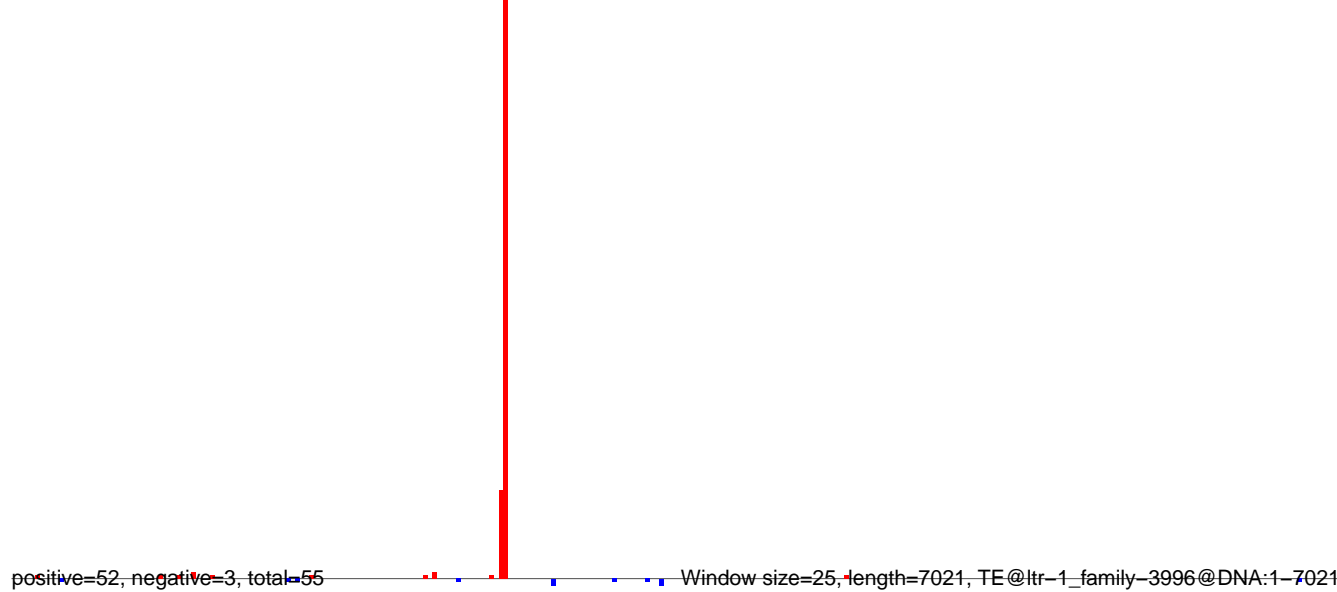
AeAlbo\_C636\_CHIKV.18\_23.rep



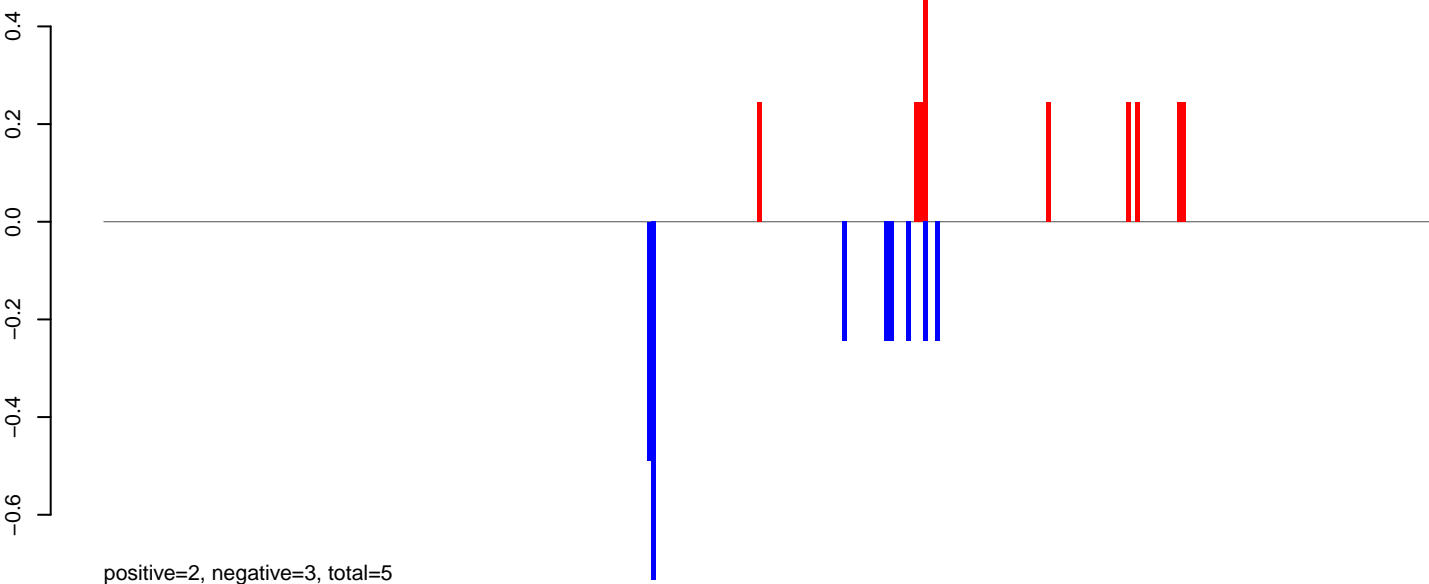
AeAlbo\_C636\_CHIKV.24\_35.rep



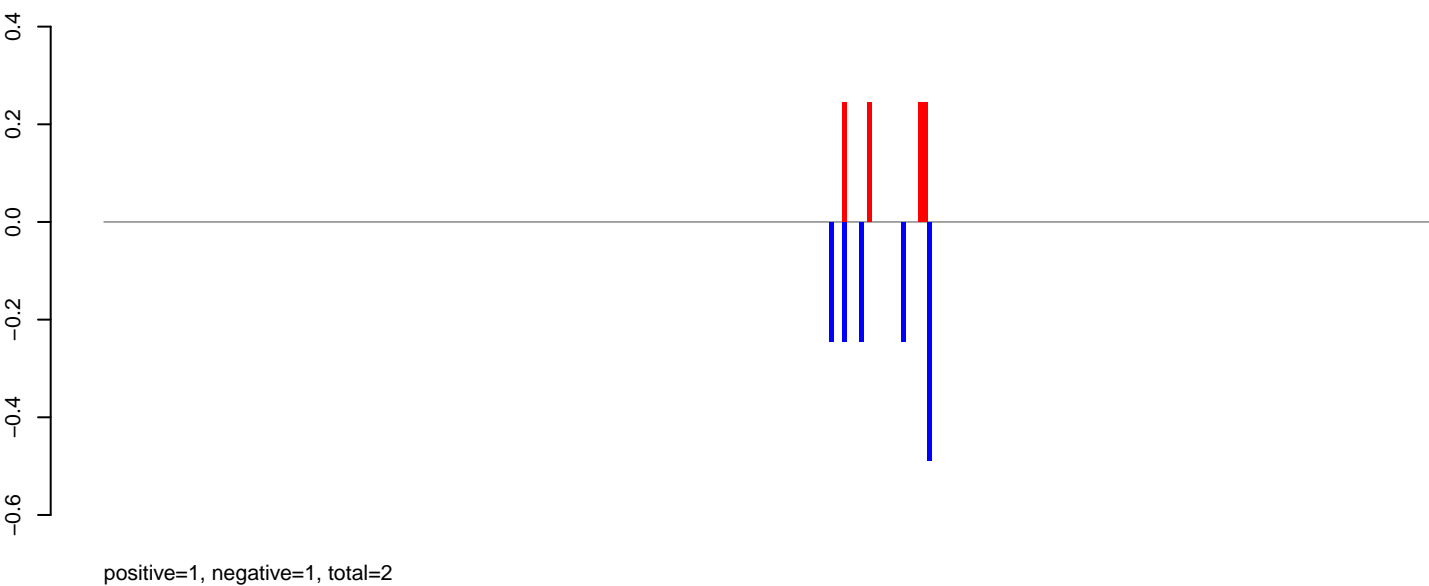
AeAlbo\_C636\_CHIKV.rep



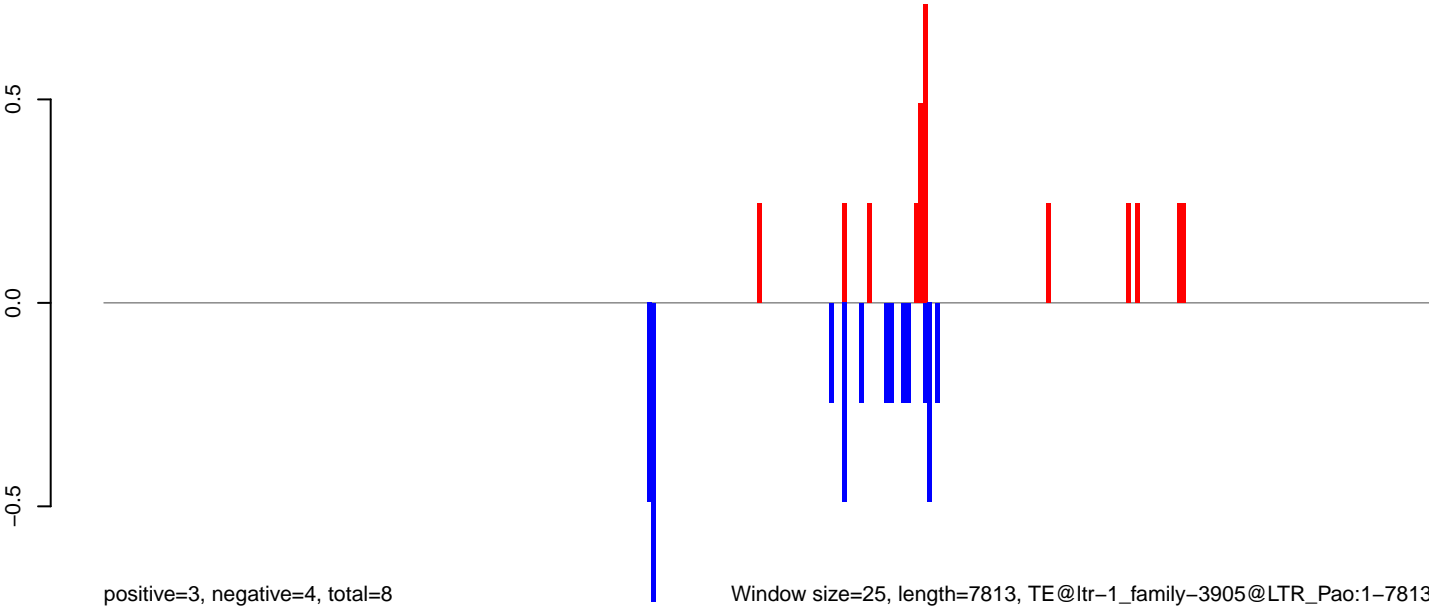
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

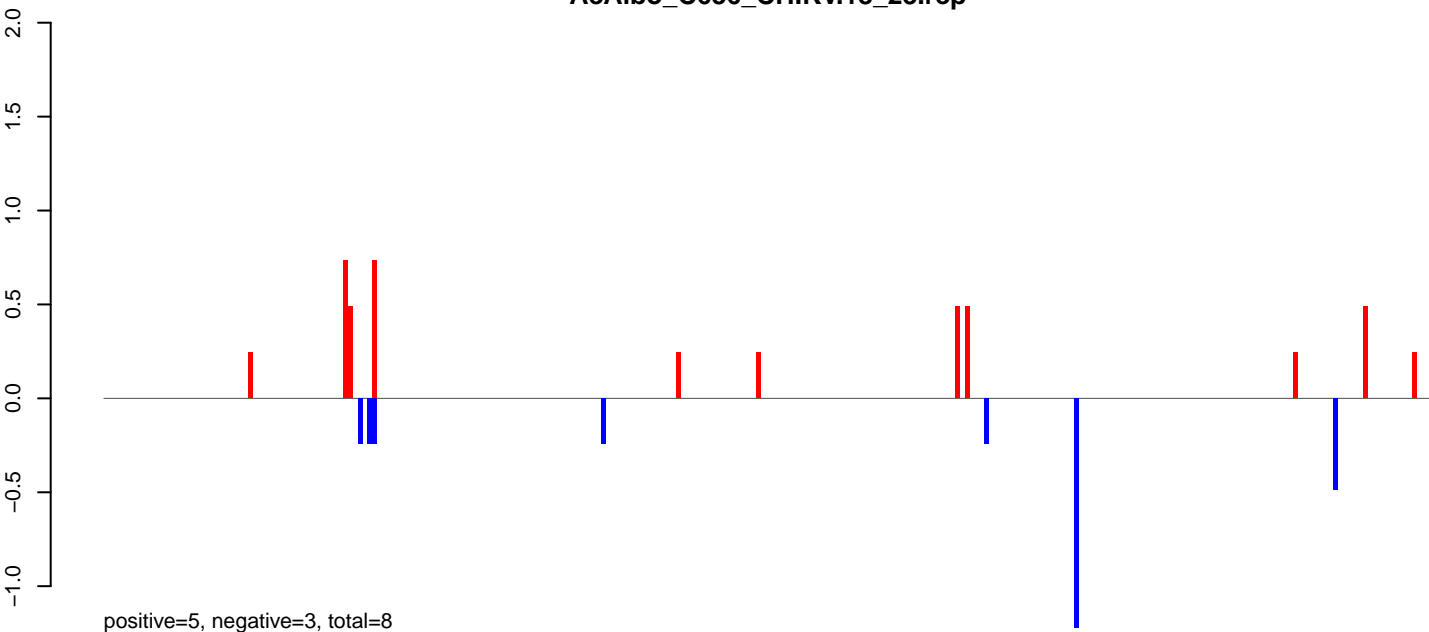


Window size=25, length=7813, TE@ltr-1\_family-3905@LTR\_Pao:1-7813

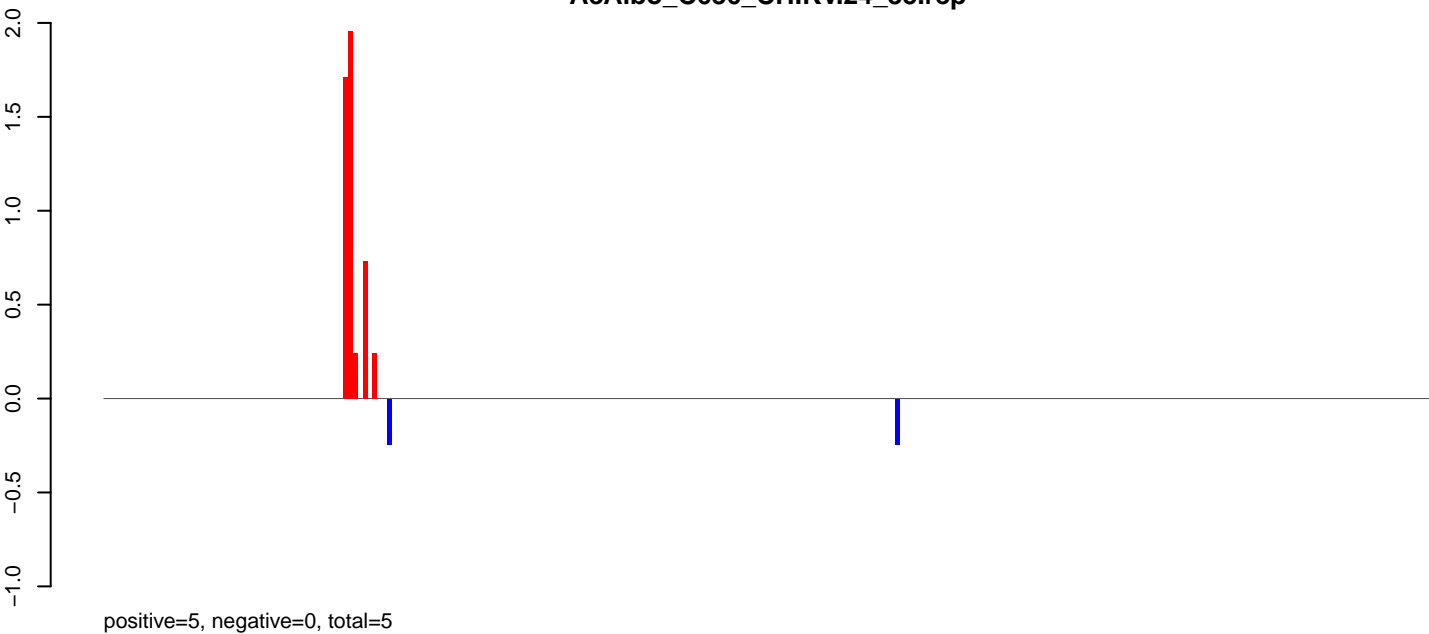
0 2000 4000 6000 8000



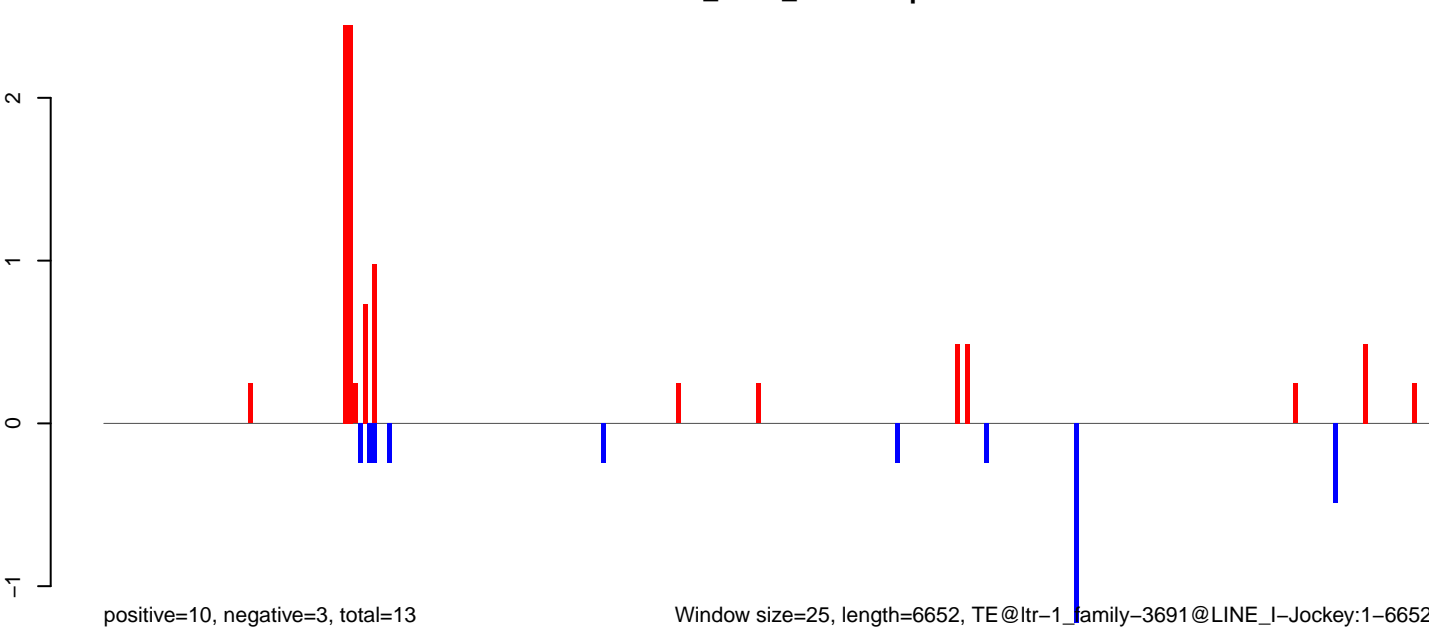
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



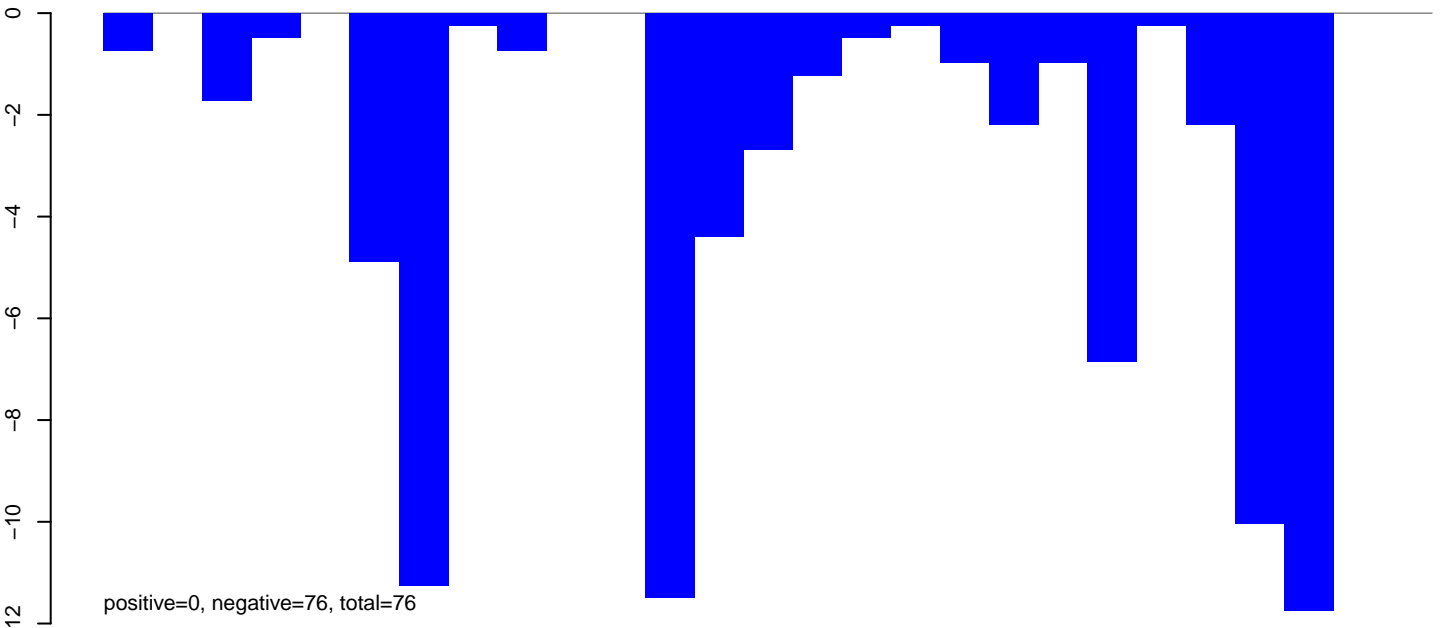
AeAlbo\_C636\_CHIKV.rep



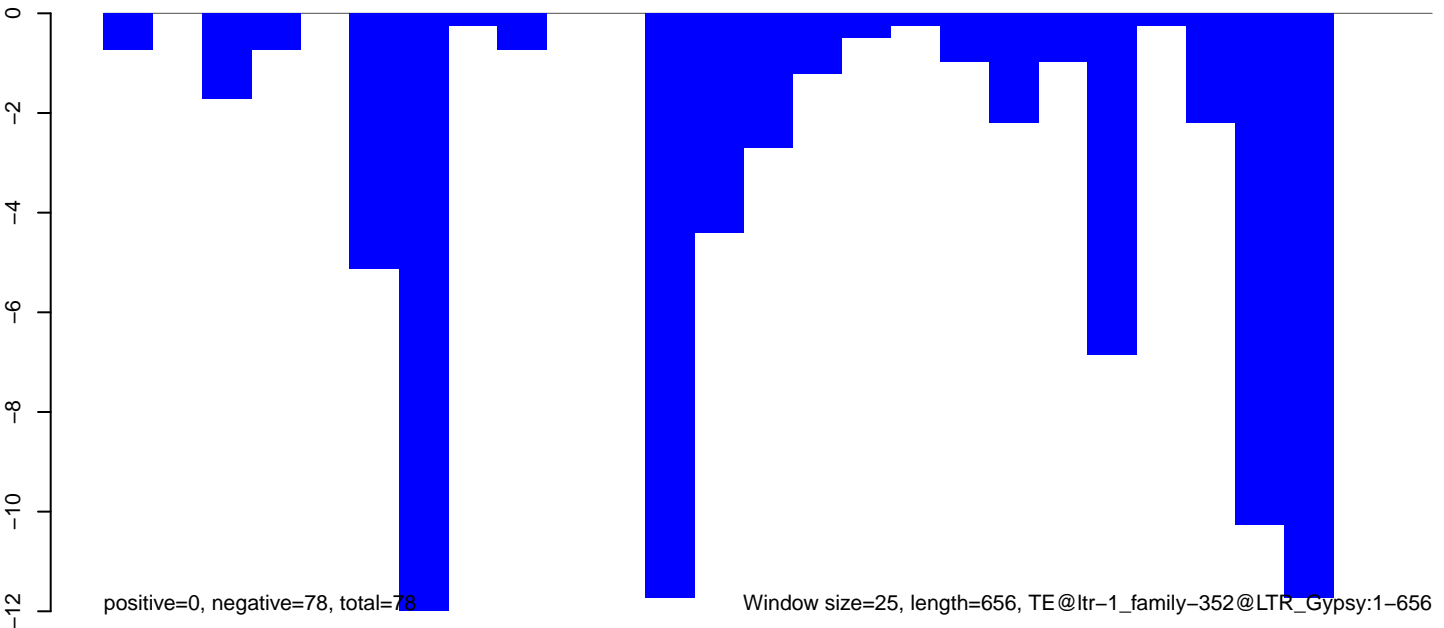
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

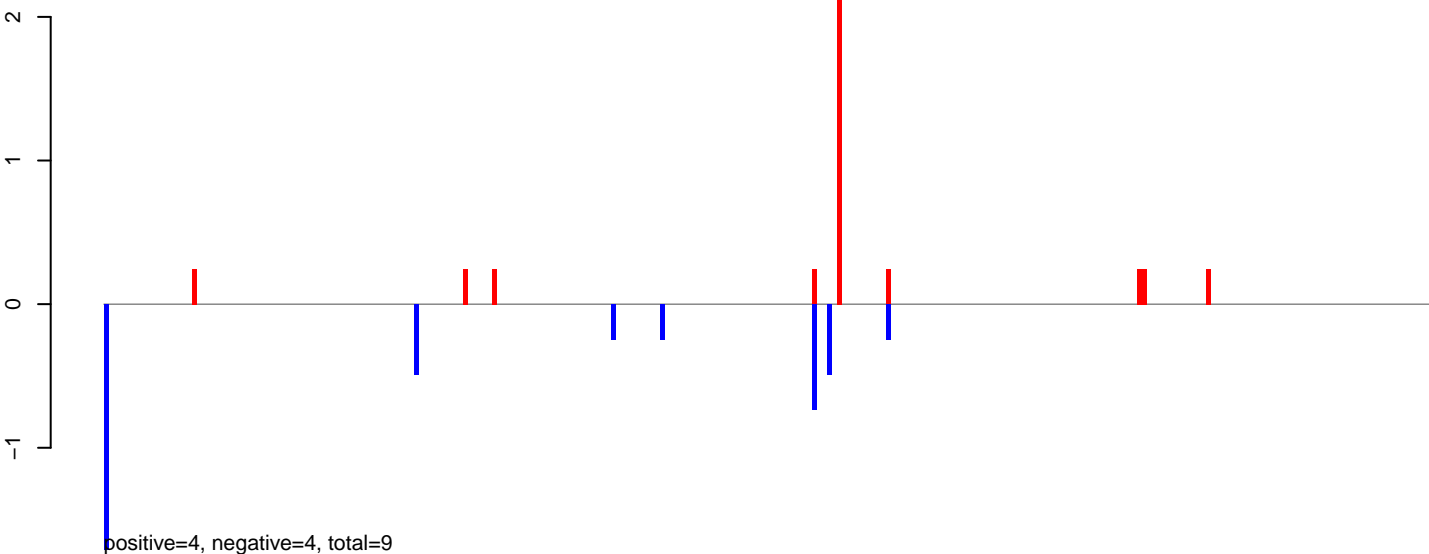


AeAlbo\_C636\_CHIKV.rep

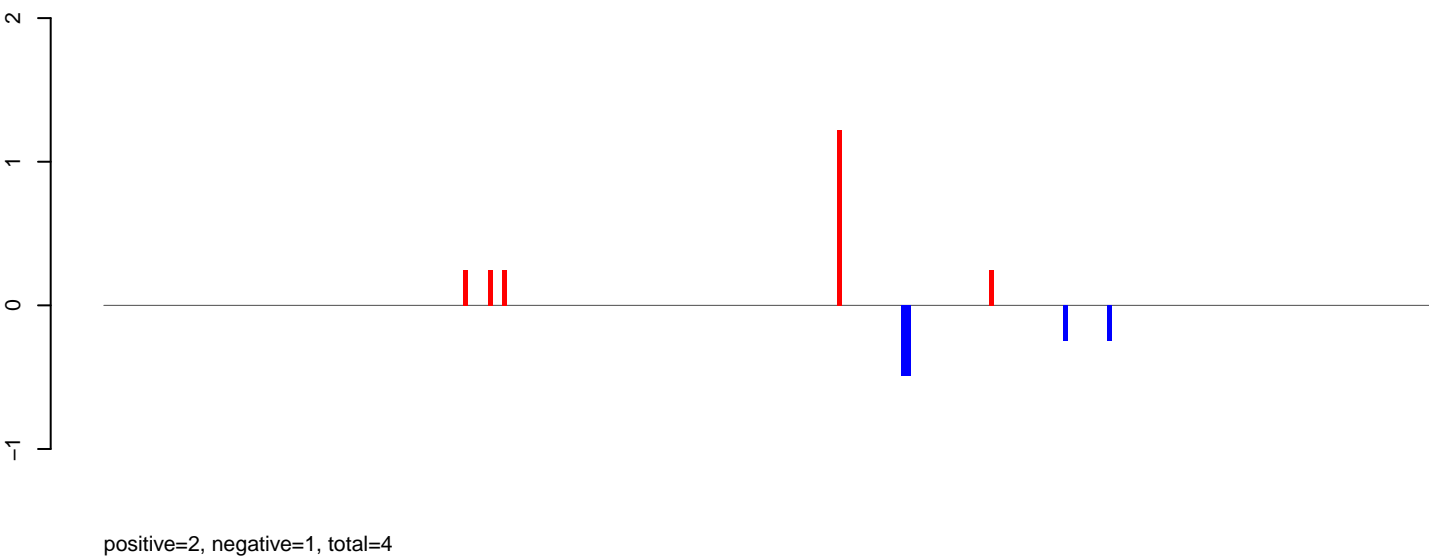


Window size=25, length=656, TE@ltr-1\_family-352@LTR\_Gypsy:1-656

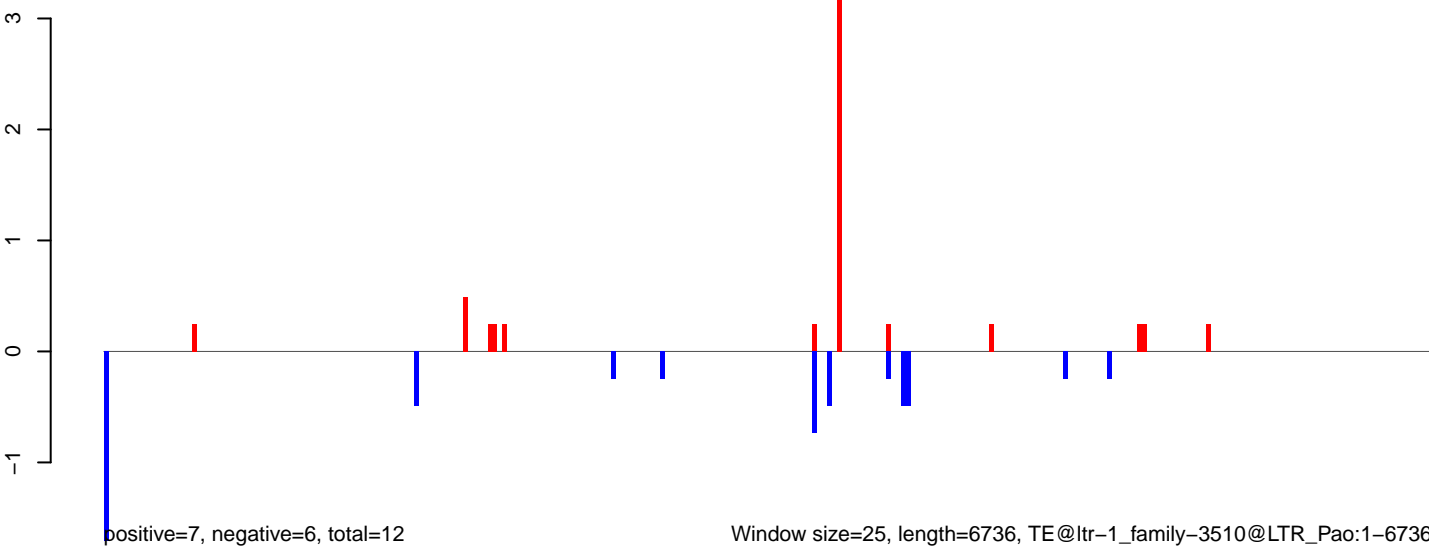
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

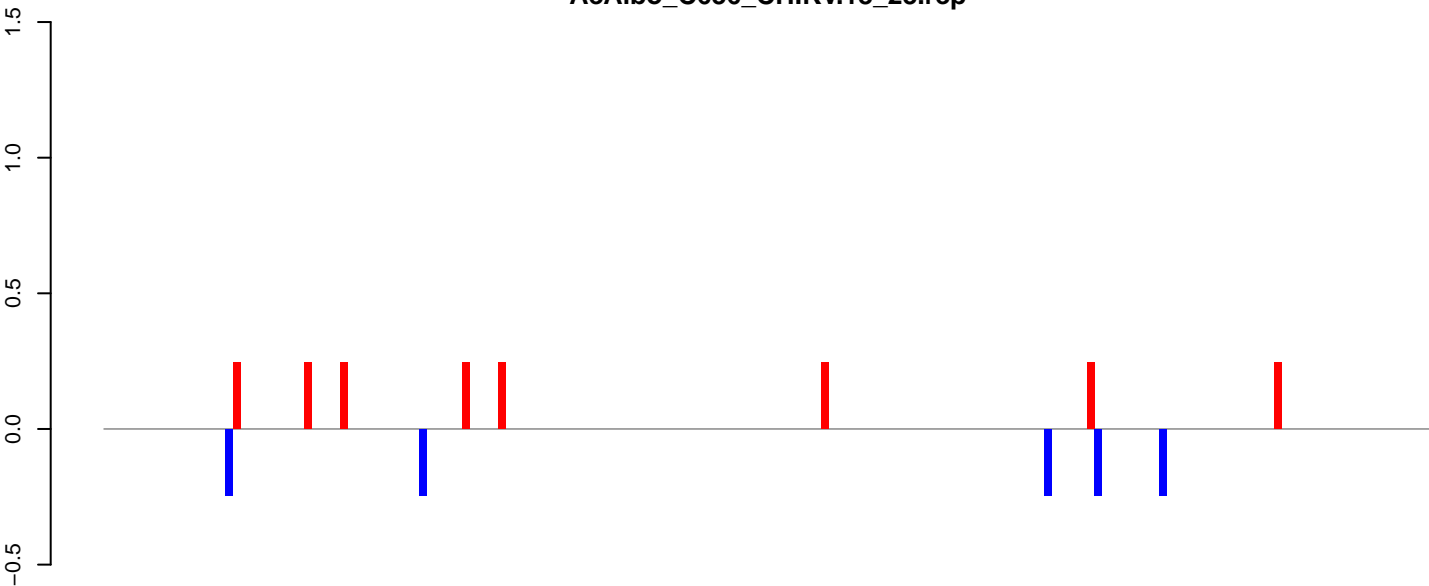


AeAlbo\_C636\_CHIKV.rep



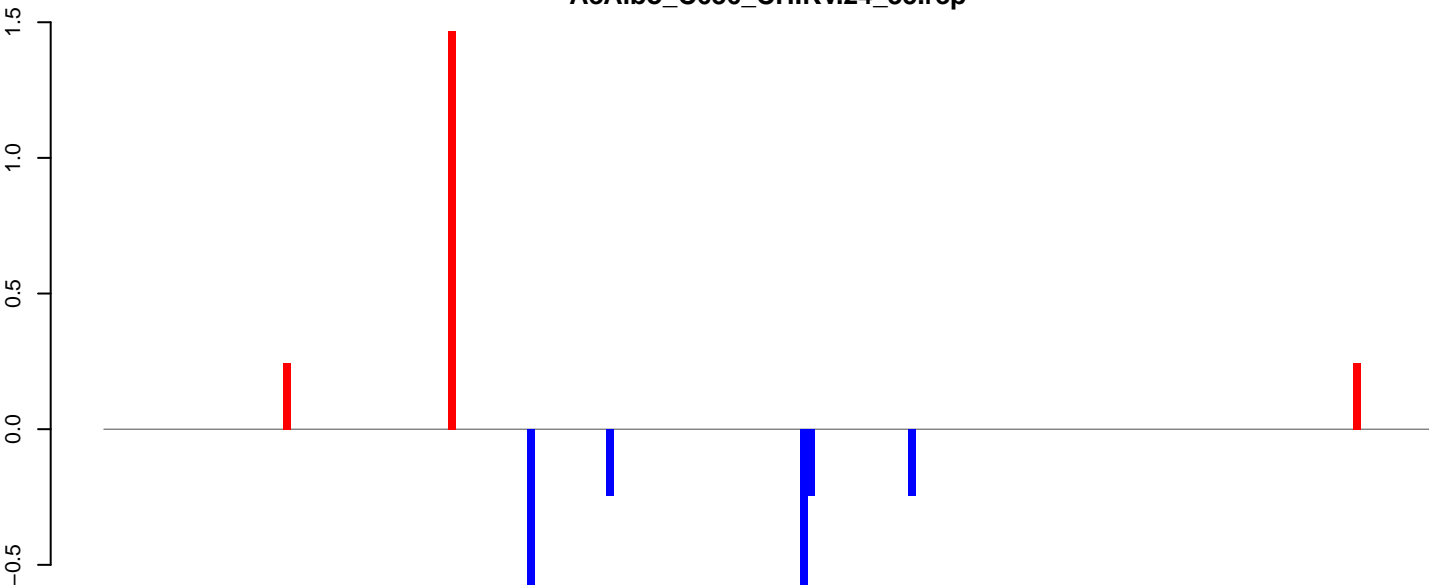
Window size=25, length=6736, TE@ltr-1\_family-3510@LTR\_Pao:1-6736

AeAlbo\_C636\_CHIKV.18\_23.rep



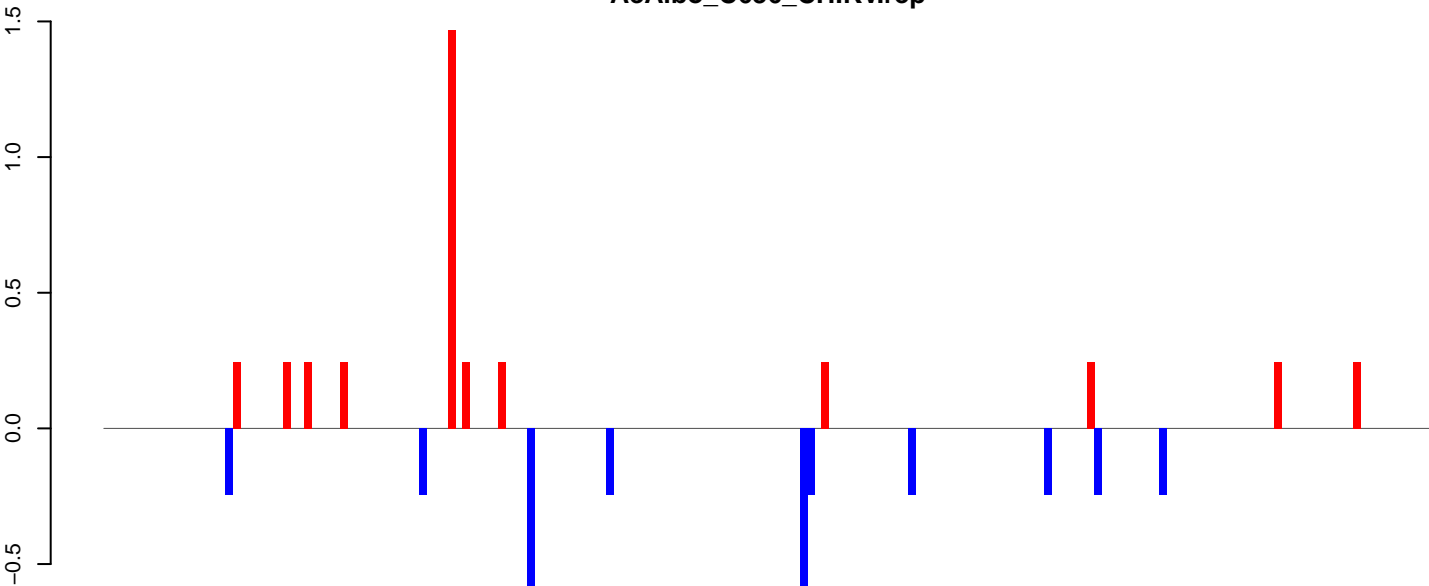
positive=2, negative=1, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



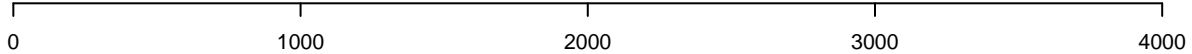
positive=2, negative=2, total=4

AeAlbo\_C636\_CHIKV.rep

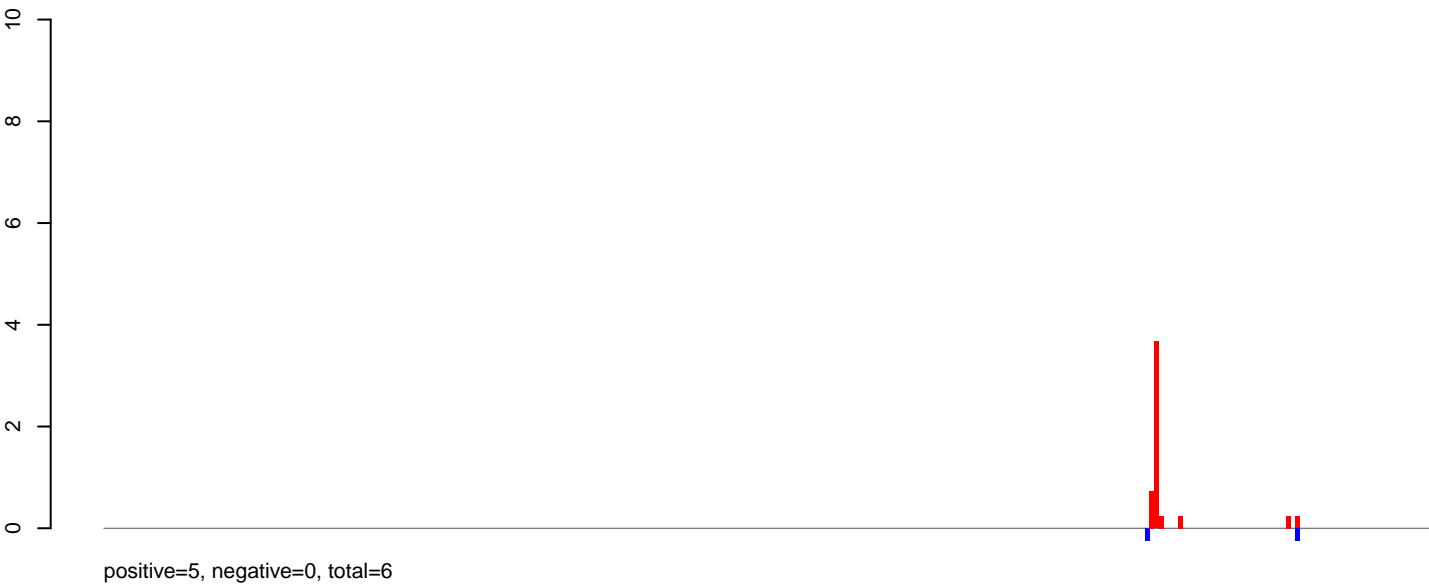


positive=4, negative=3, total=7

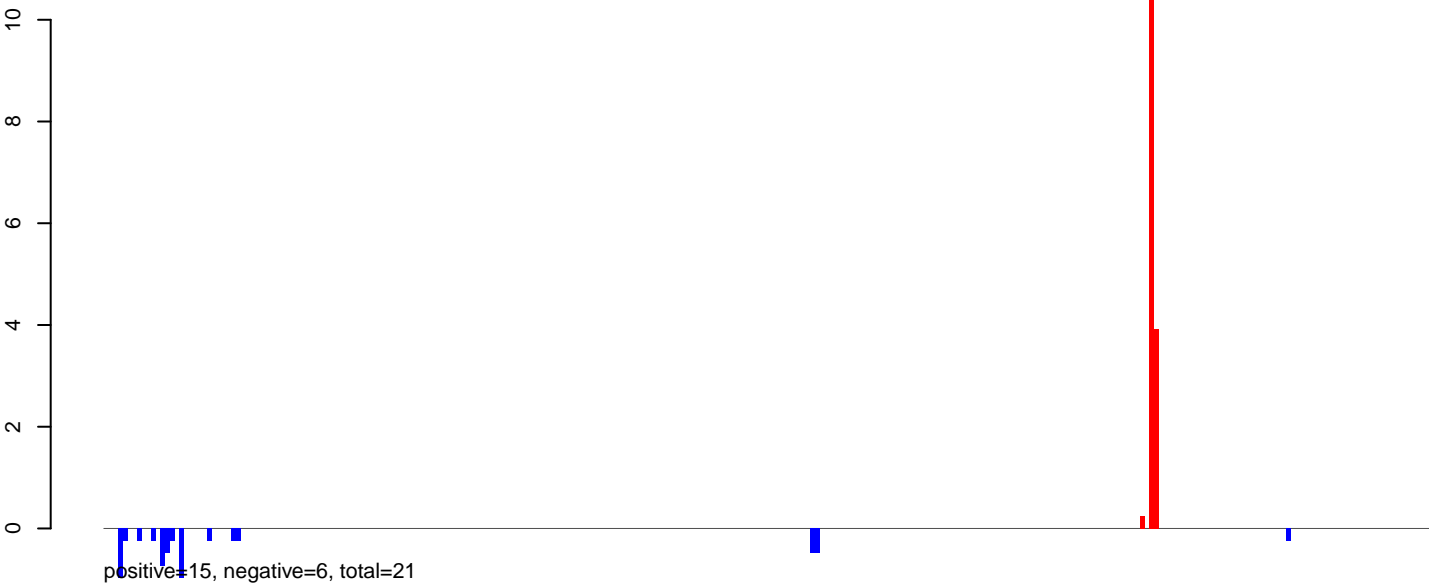
Window size=25, length=4609, TE@ltr-1\_family-3467@LTR\_Copia:1-4609



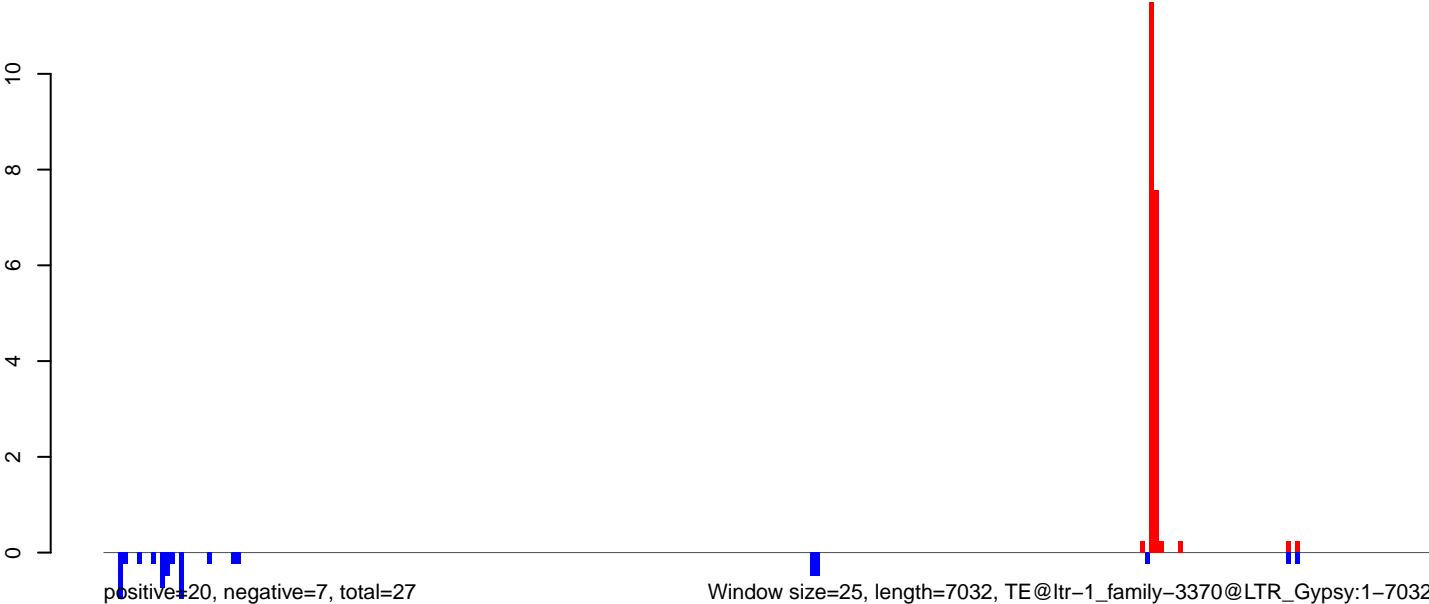
AeAlbo\_C636\_CHIKV.18\_23.rep



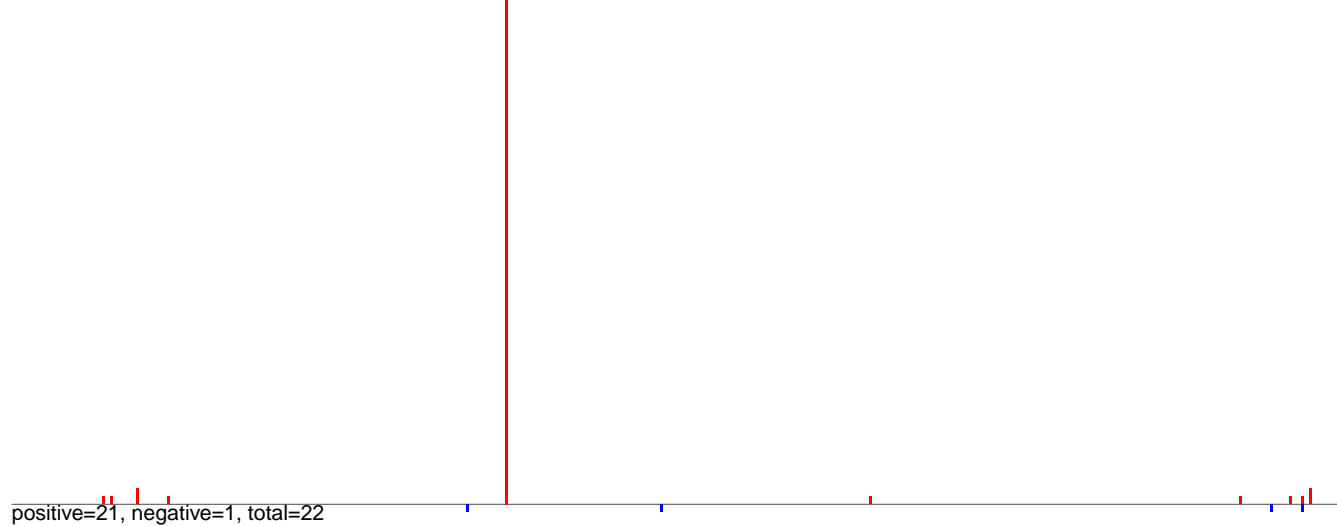
AeAlbo\_C636\_CHIKV.24\_35.rep



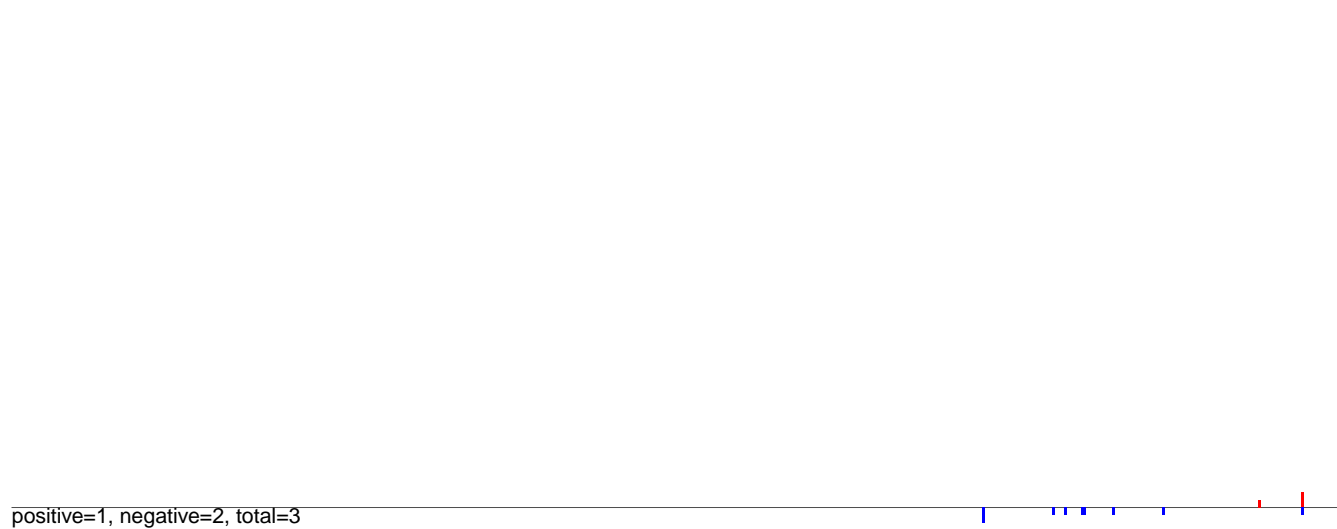
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



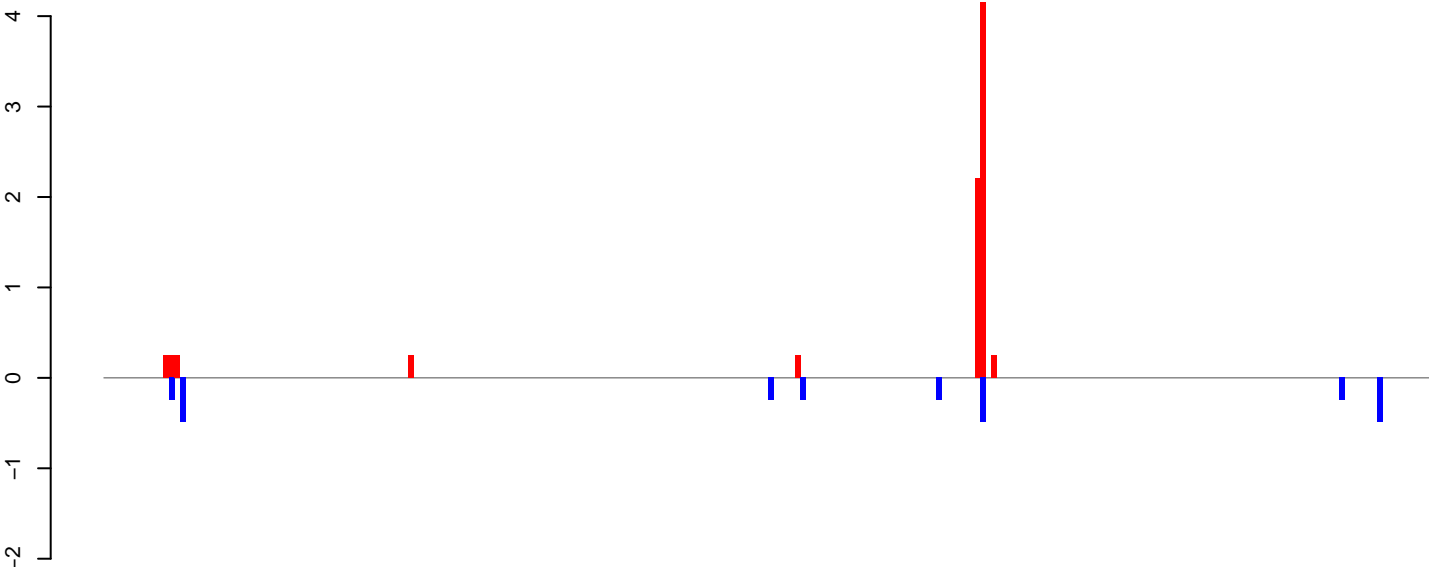
**AeAlbo\_C636\_CHIKV.24\_35.rep**



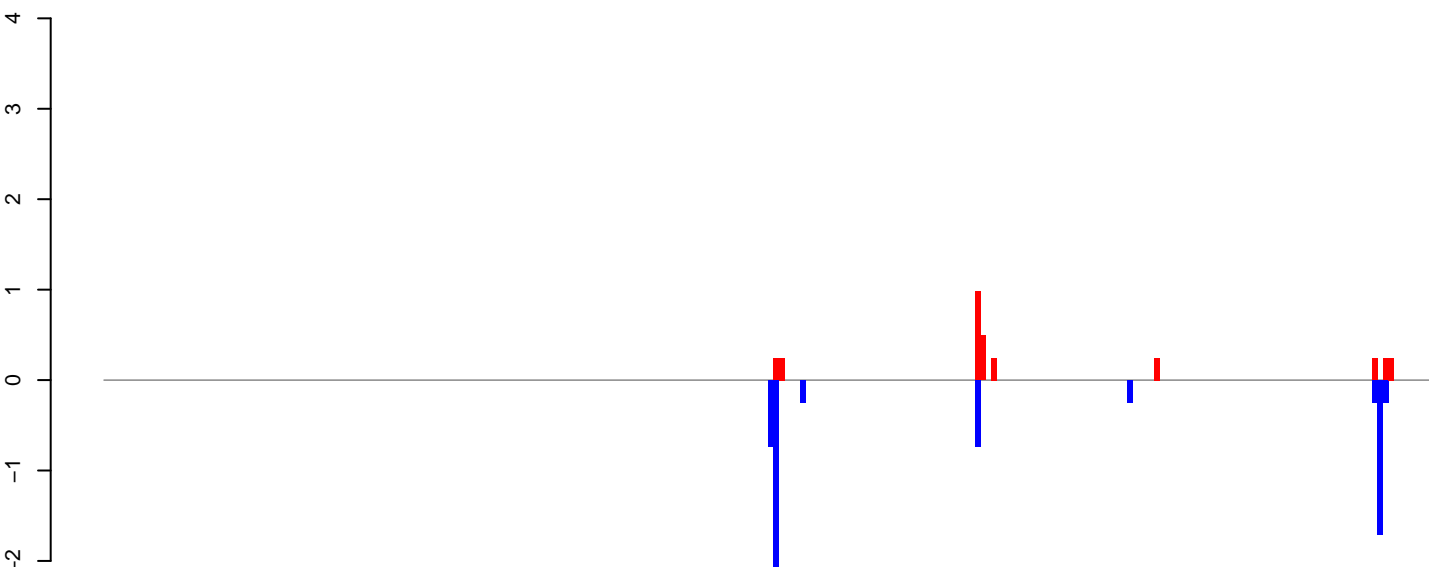
**AeAlbo\_C636\_CHIKV.rep**



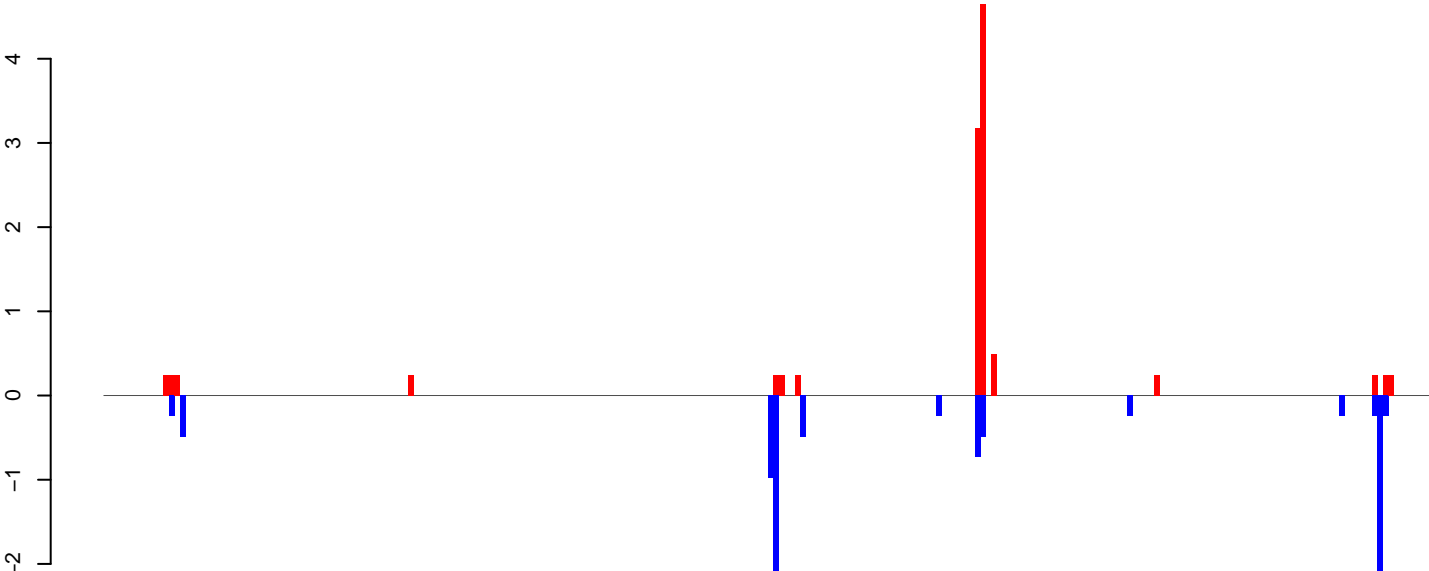
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

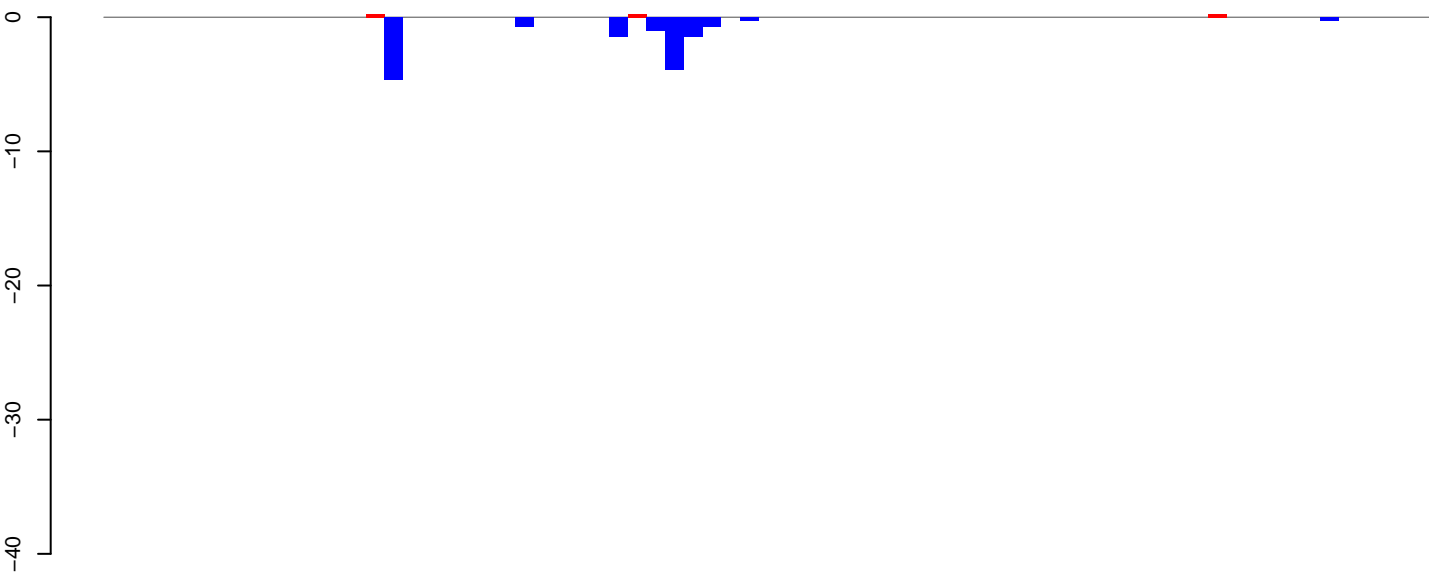


AeAlbo\_C636\_CHIKV.rep



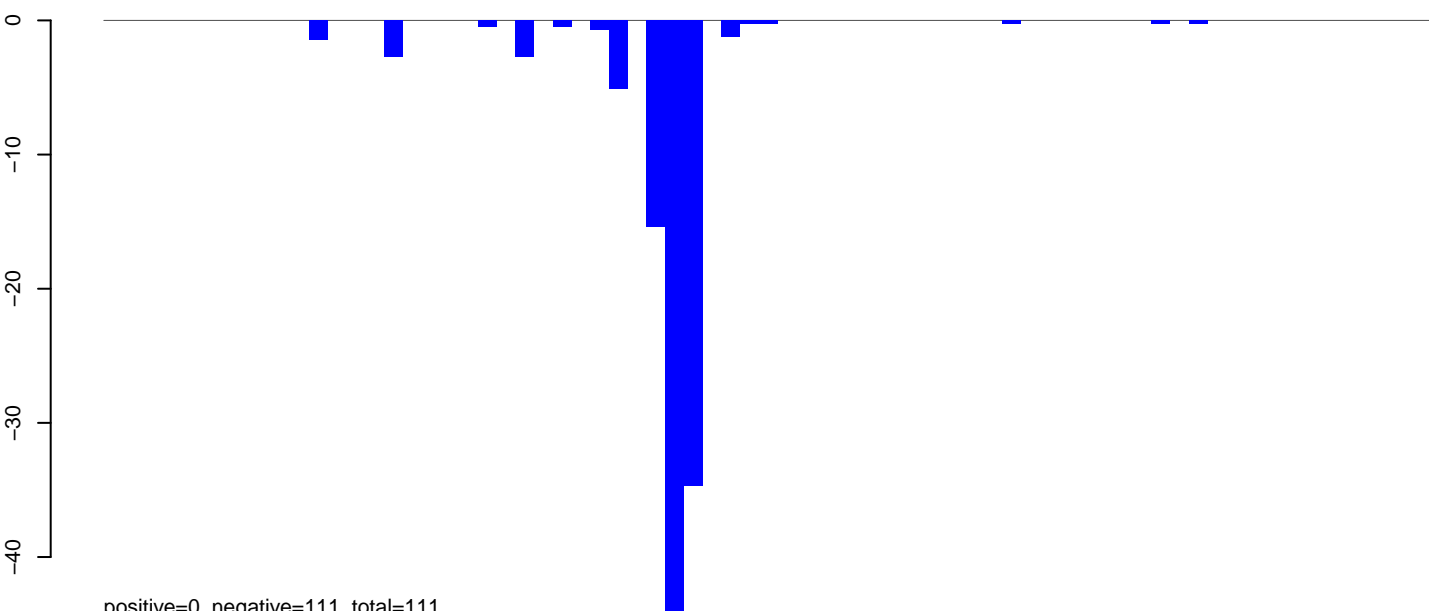
Window size=25, length=6080, TE@ltr-1\_family-3339@Unknown:1-6080

AeAlbo\_C636\_CHIKV.18\_23.rep



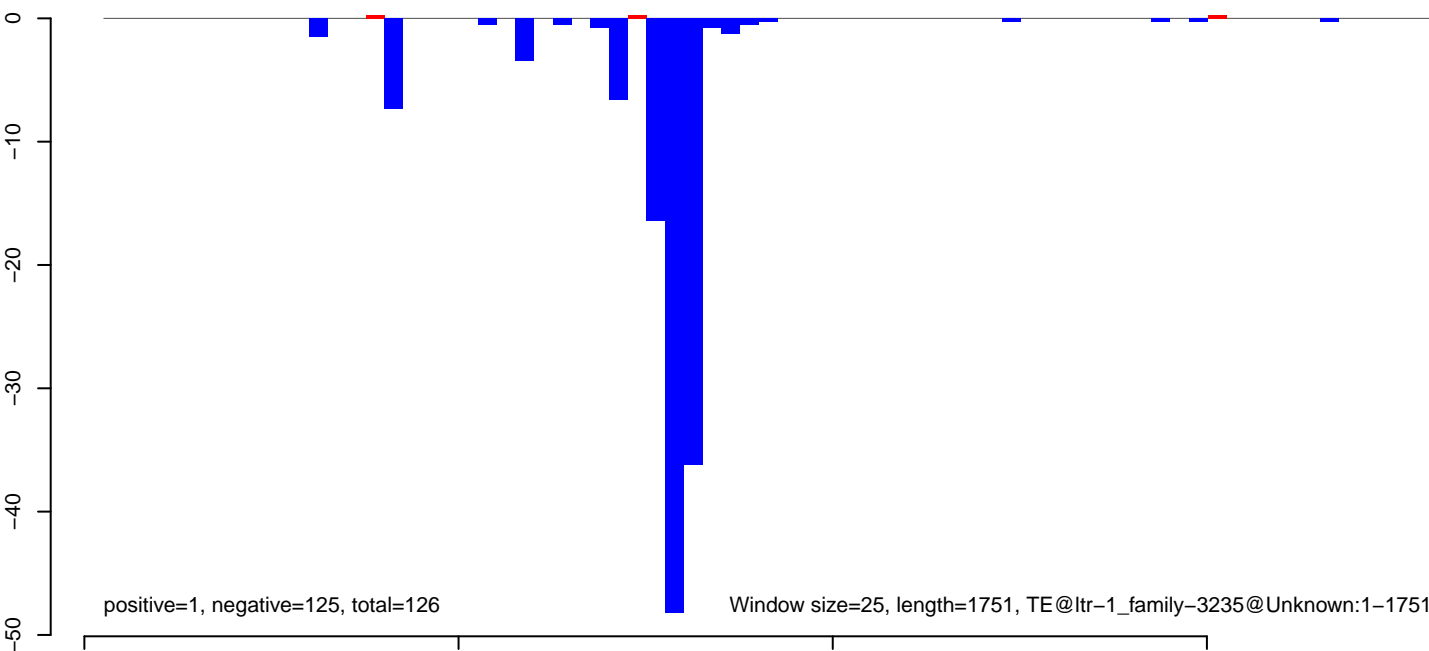
positive=1, negative=14, total=15

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=111, total=111

AeAlbo\_C636\_CHIKV.rep

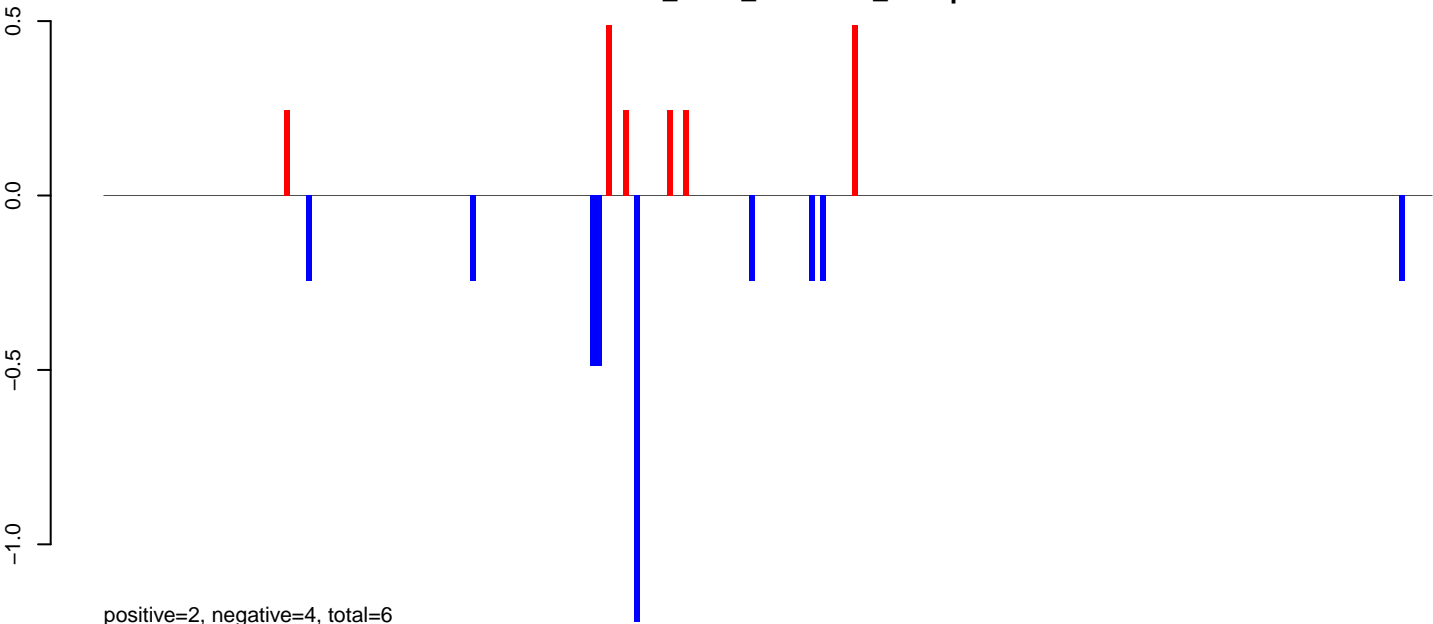


positive=1, negative=125, total=126

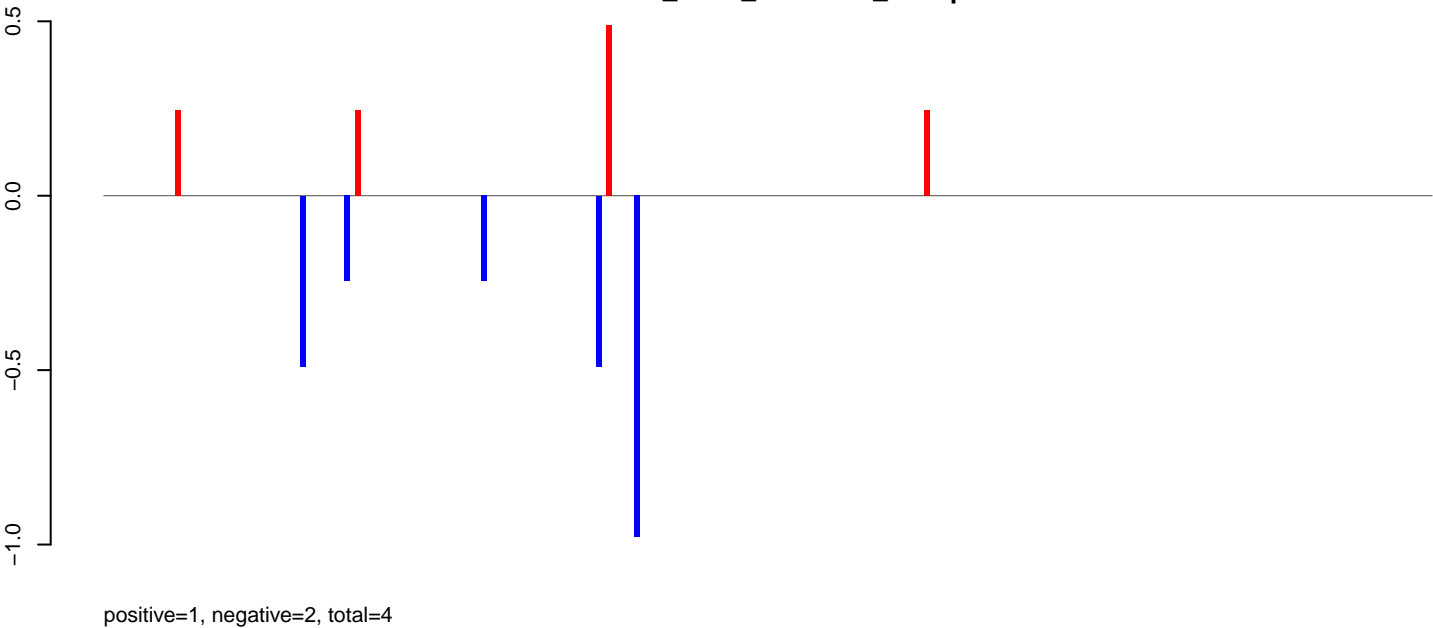
Window size=25, length=1751, TE@ltr-1\_family-3235@Unknown:1-1751



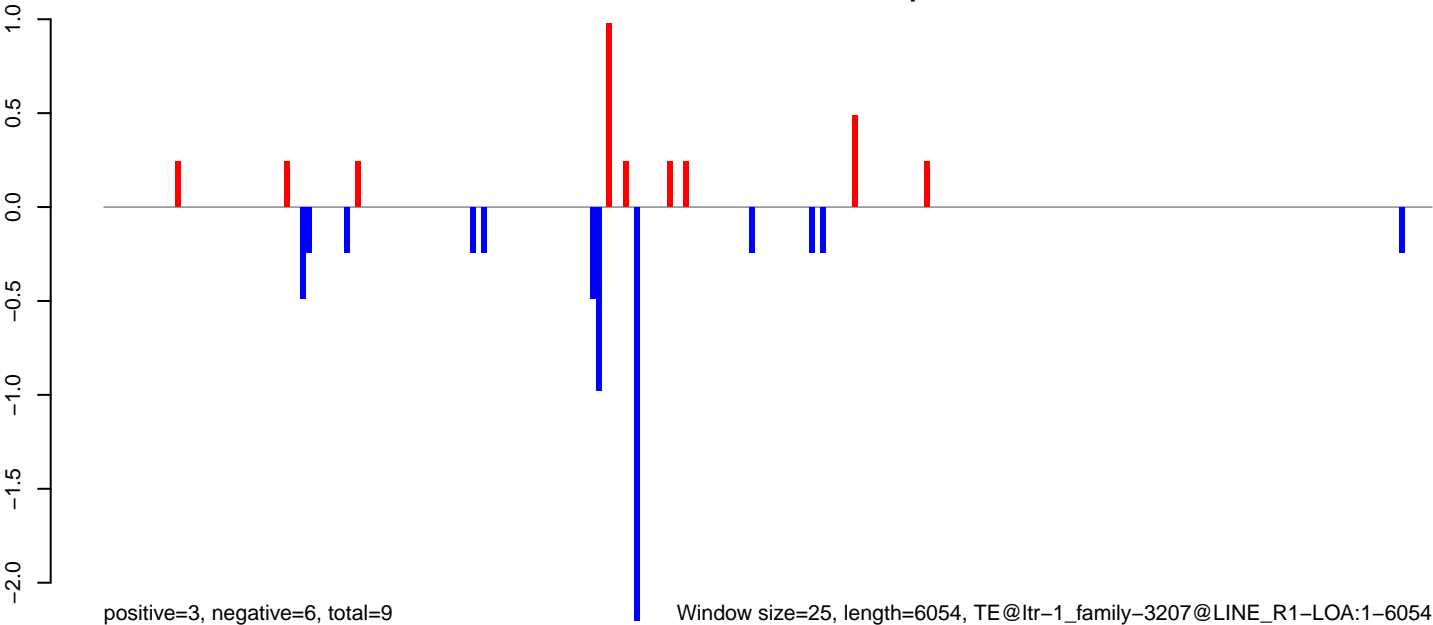
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

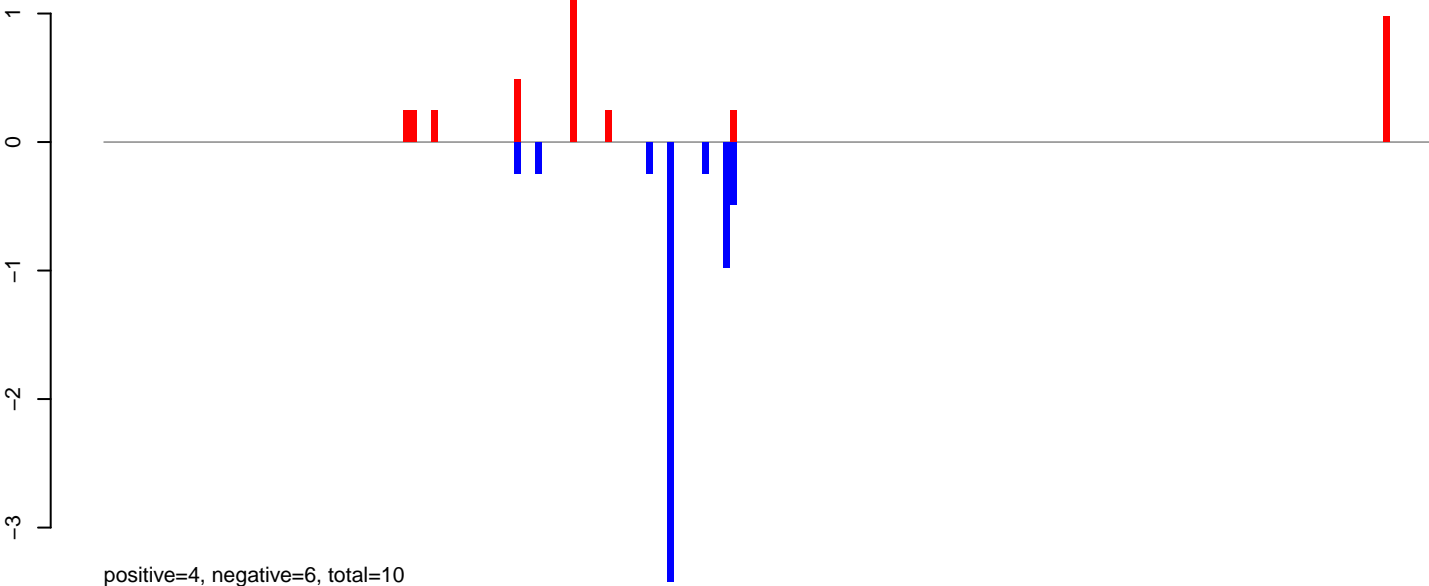


**AeAlbo\_C636\_CHIKV.rep**

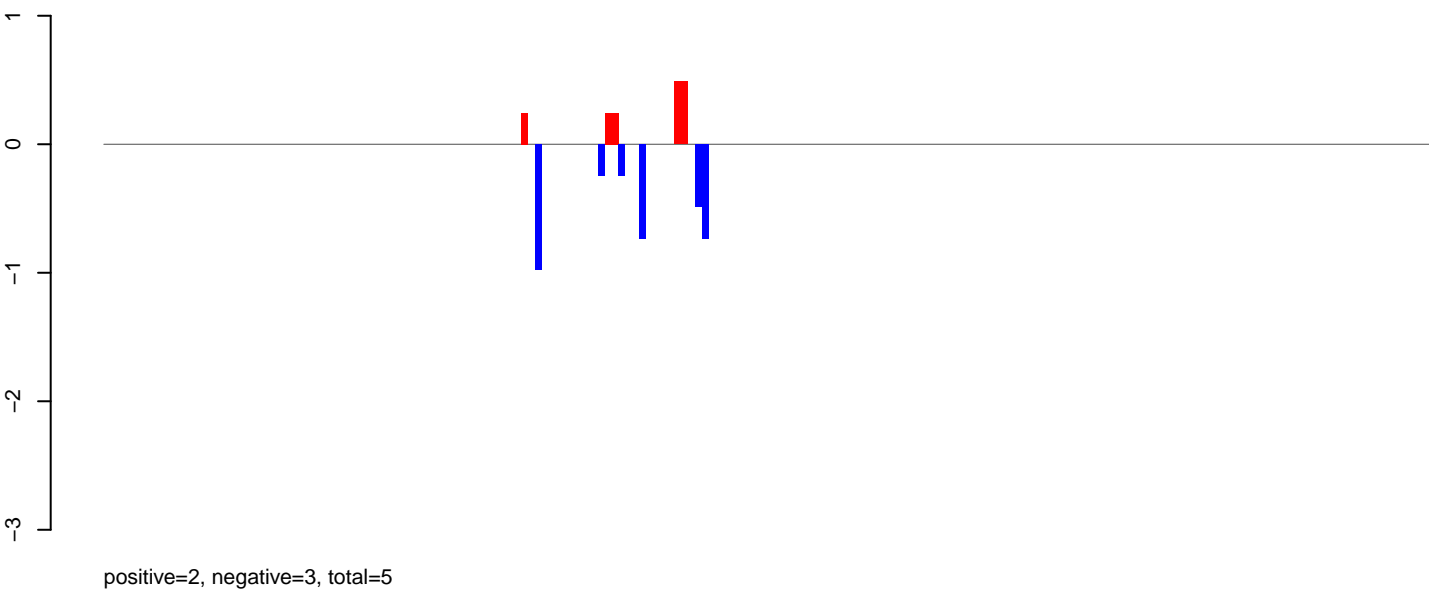


Window size=25, length=6054, TE@ltr-1\_family-3207@LINE\_R1-LOA:1-6054

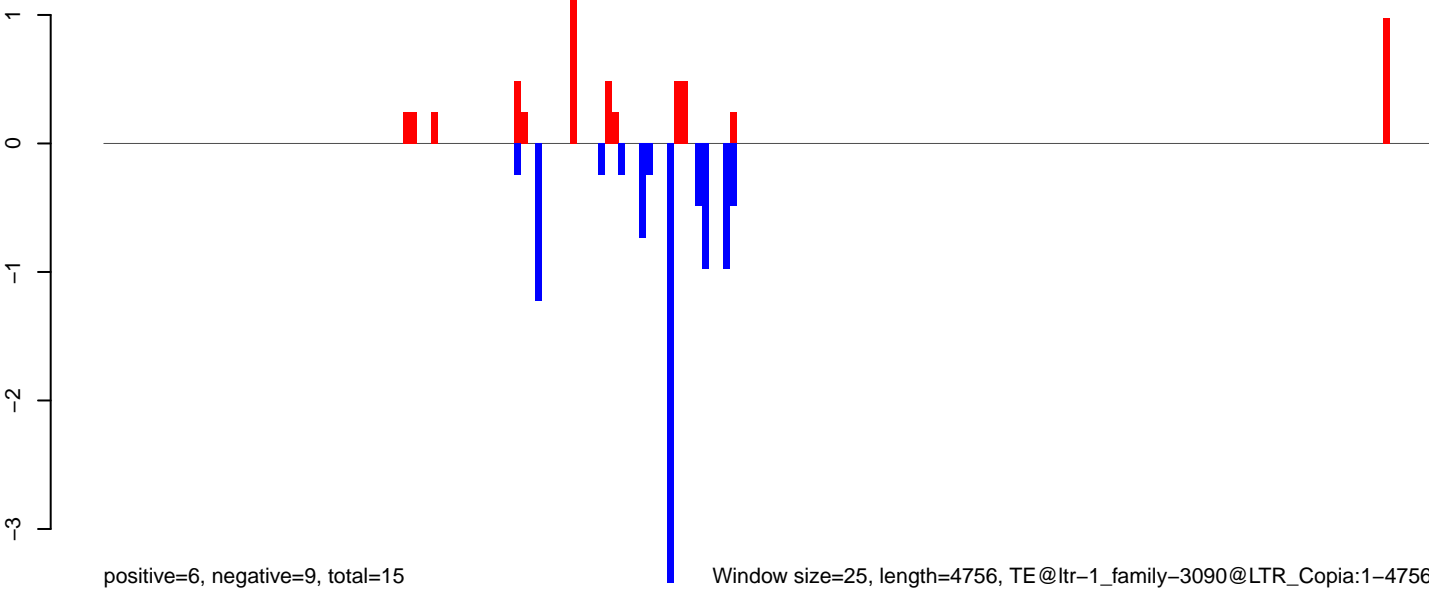
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



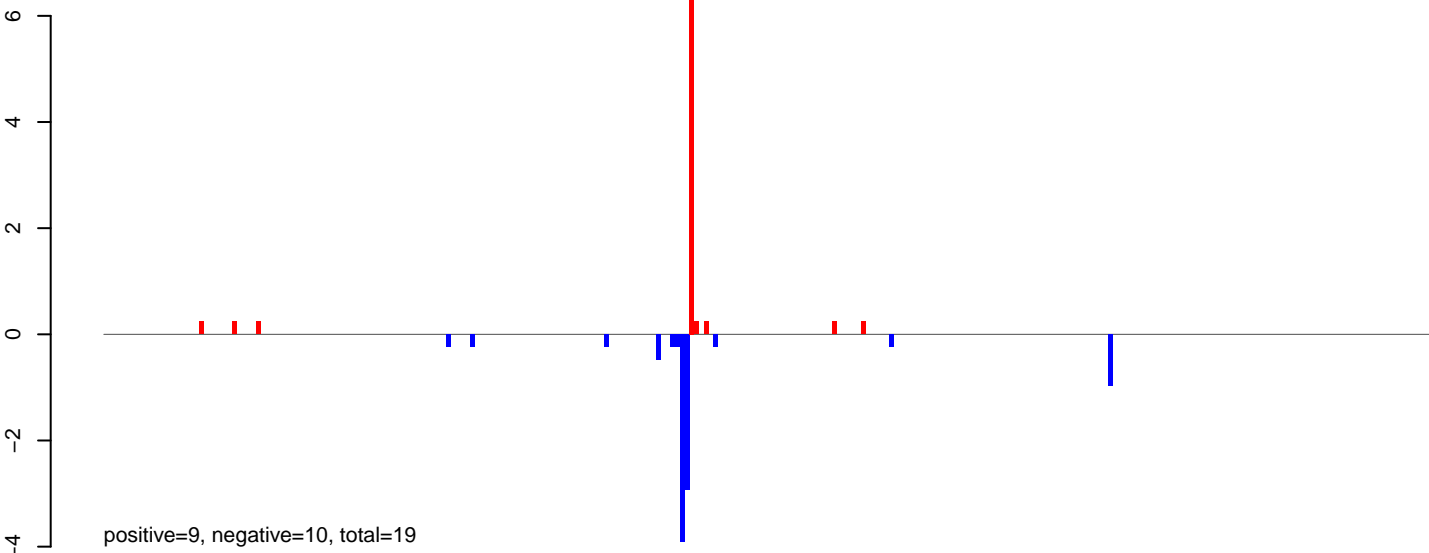
AeAlbo\_C636\_CHIKV.rep



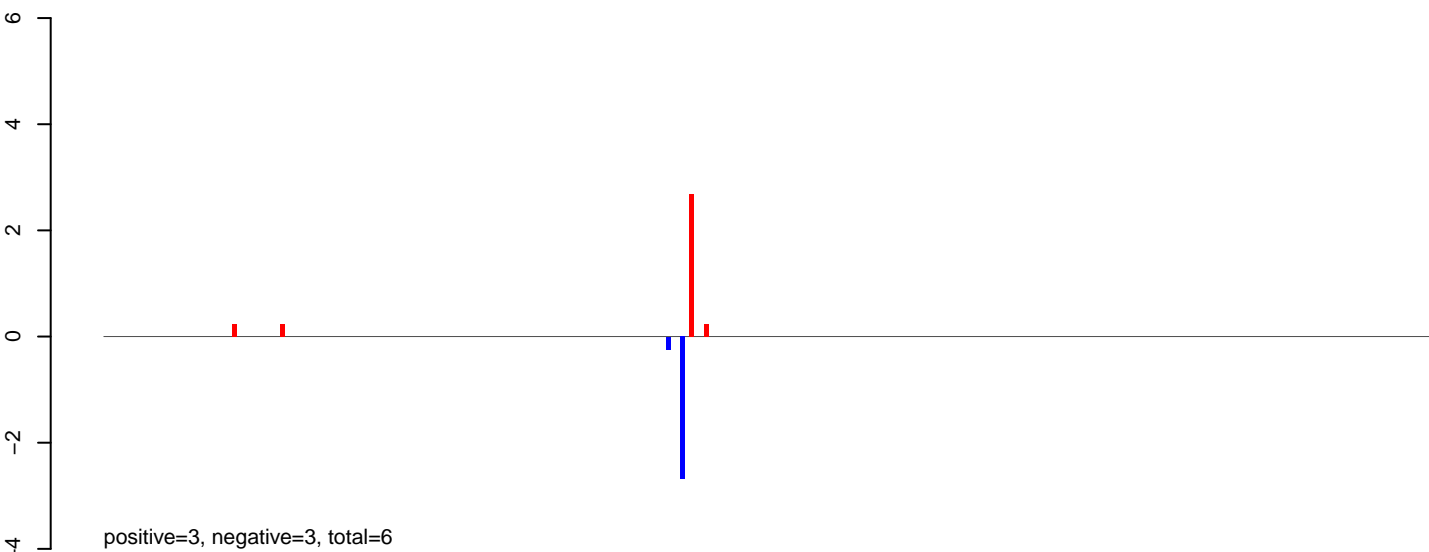
Window size=25, length=4756, TE@ltr-1\_family-3090@LTR\_Copia:1-4756

0 1000 2000 3000 4000

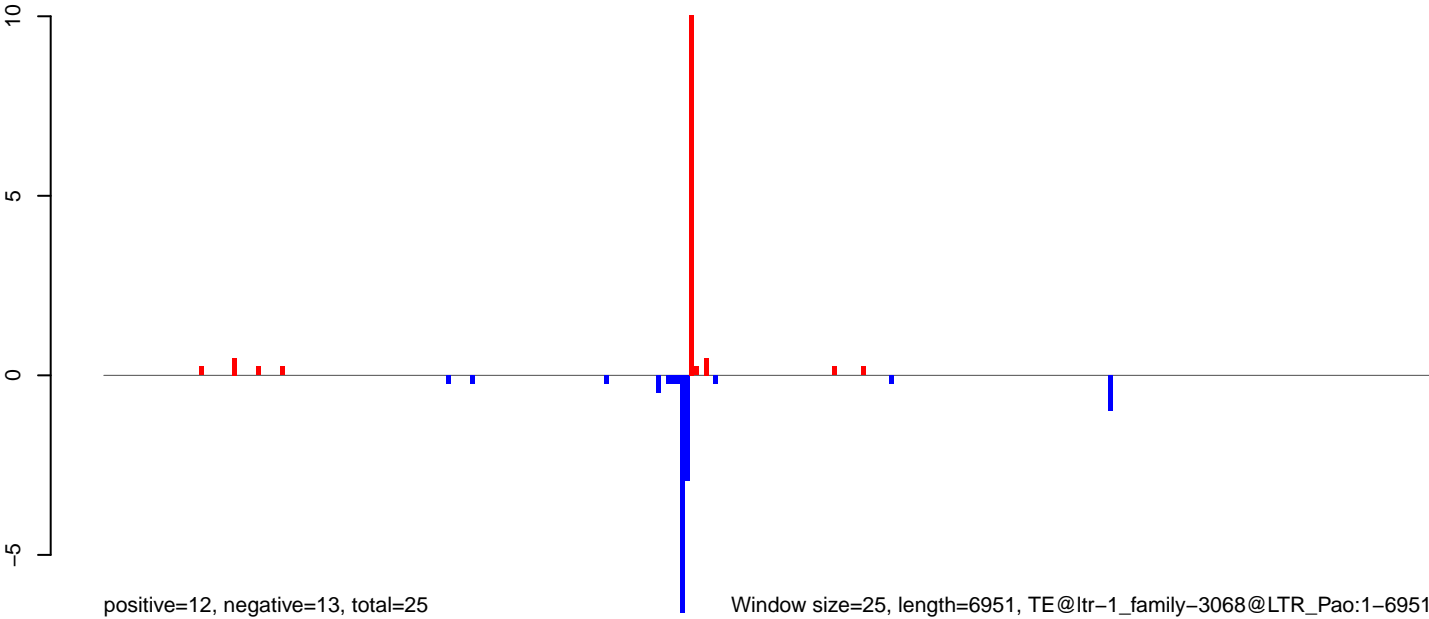
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

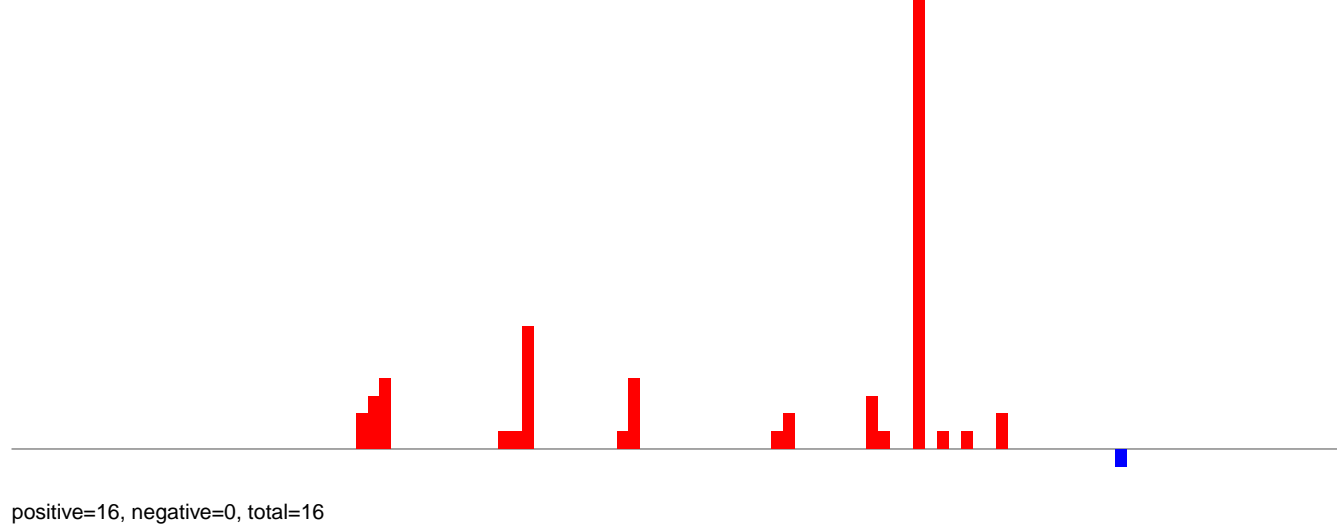


0 1000 2000 3000 4000 5000 6000 7000

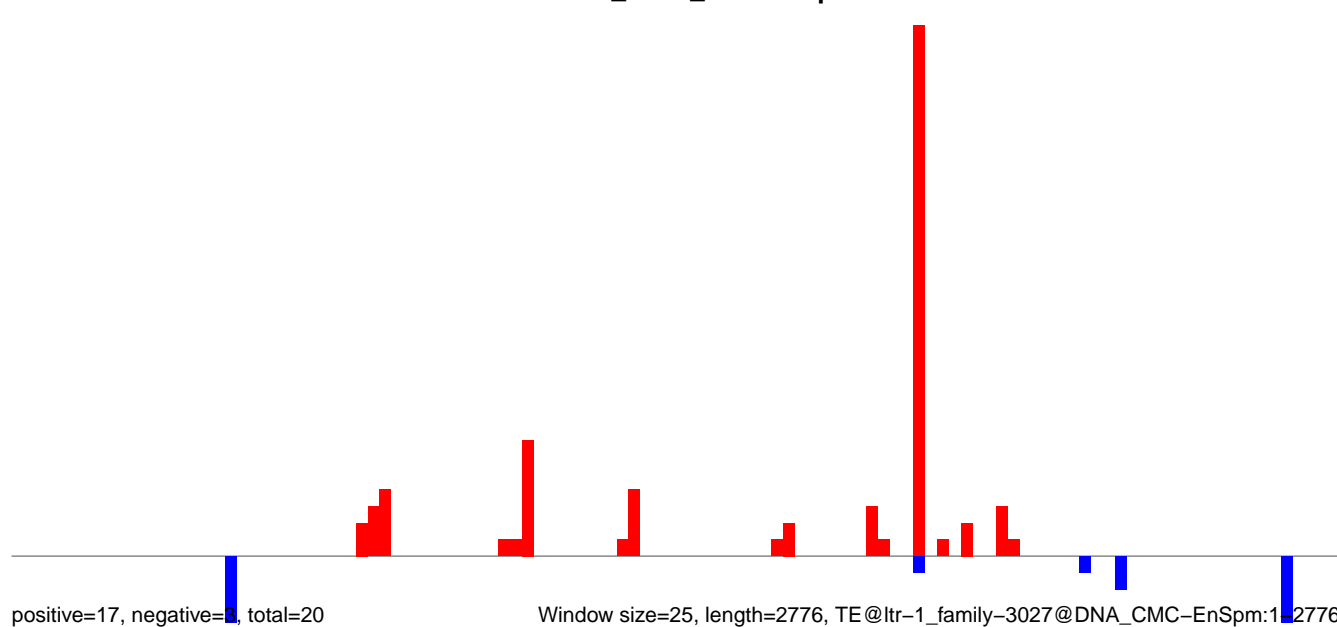
AeAlbo\_C636\_CHIKV.18\_23.rep



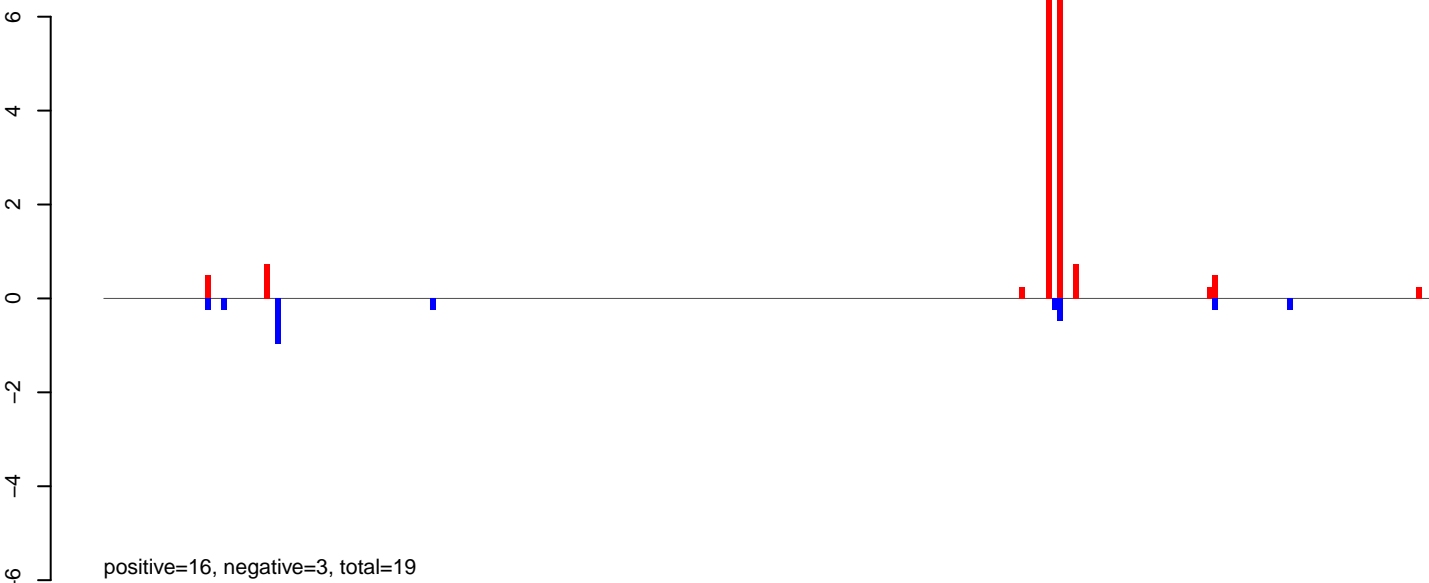
AeAlbo\_C636\_CHIKV.24\_35.rep



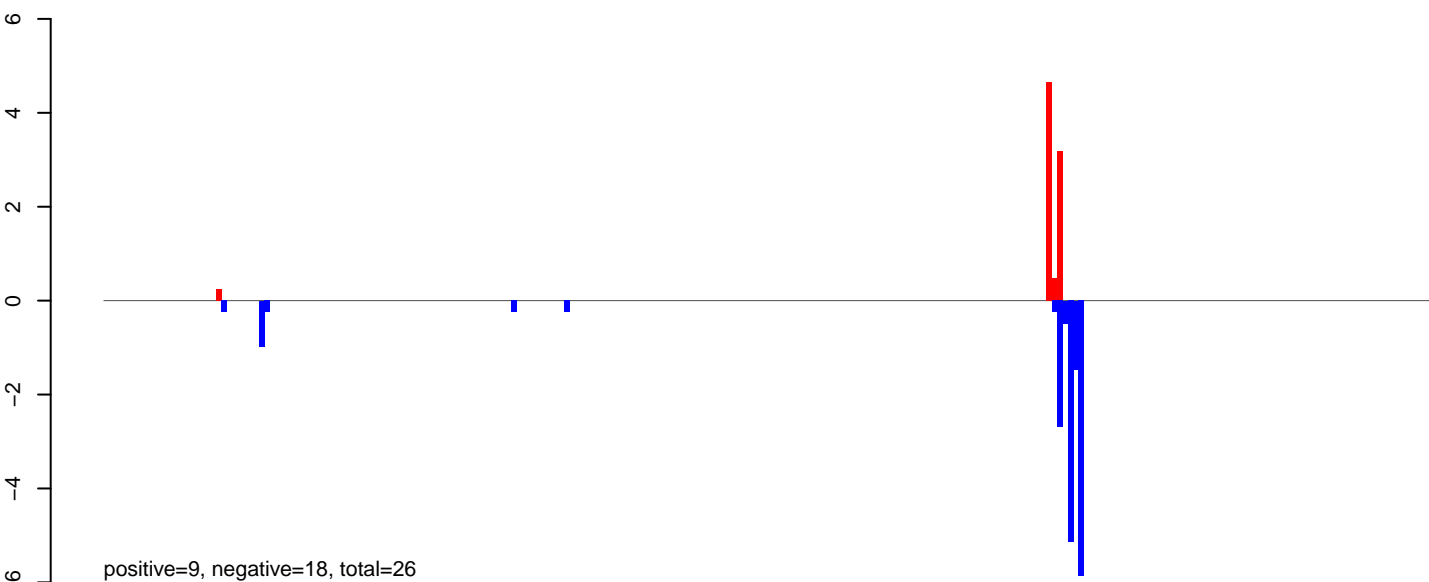
AeAlbo\_C636\_CHIKV.rep



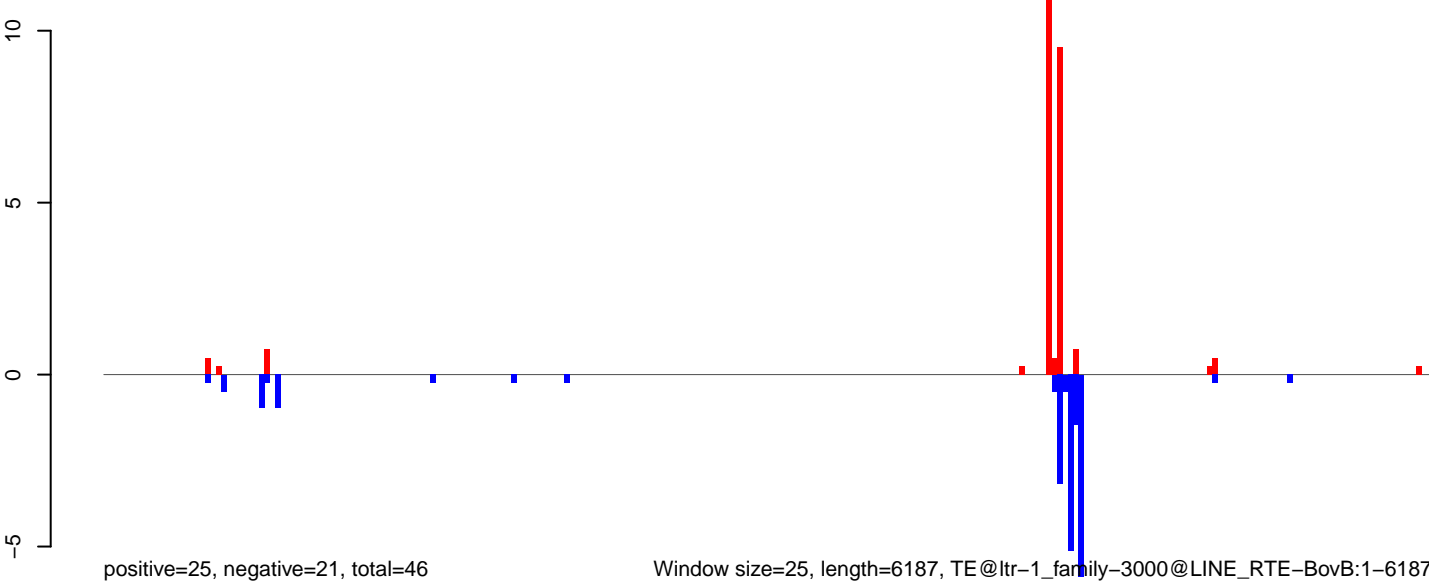
AeAlbo\_C636\_CHIKV.18\_23.rep



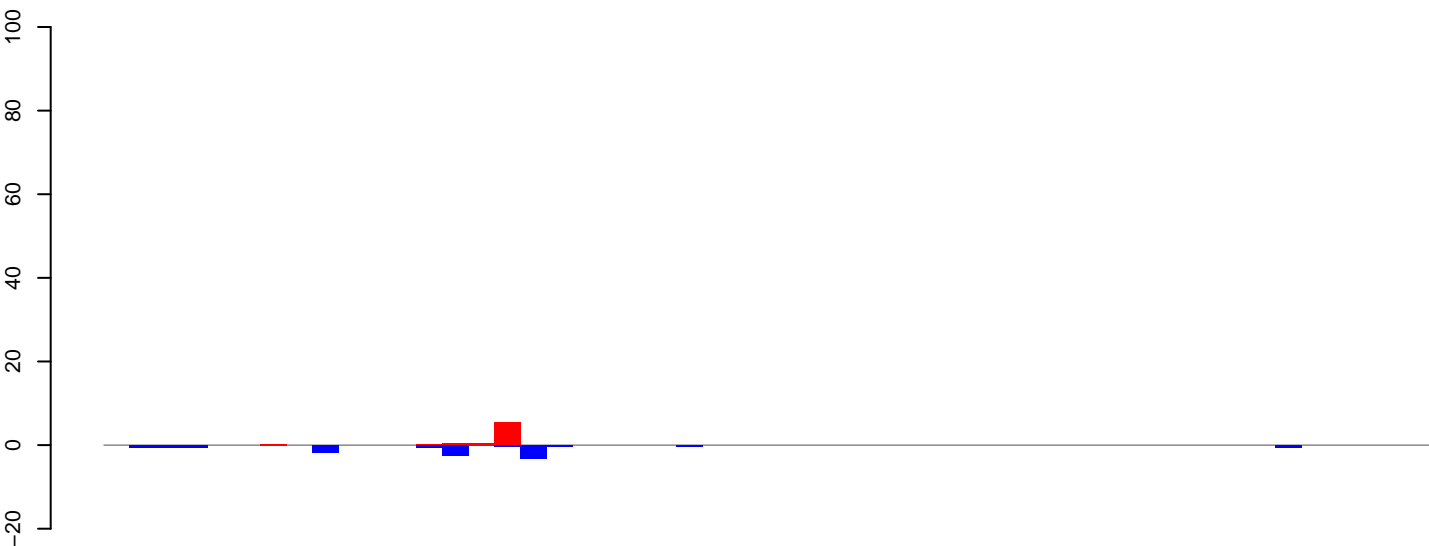
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

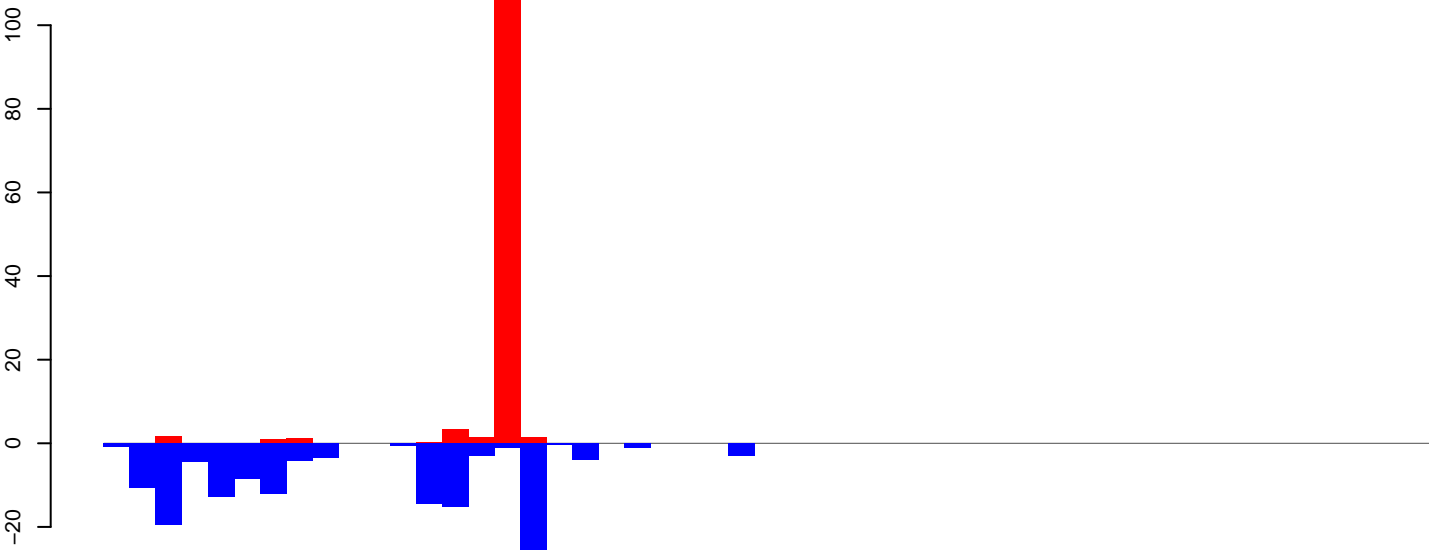


AeAlbo\_C636\_CHIKV.18\_23.rep



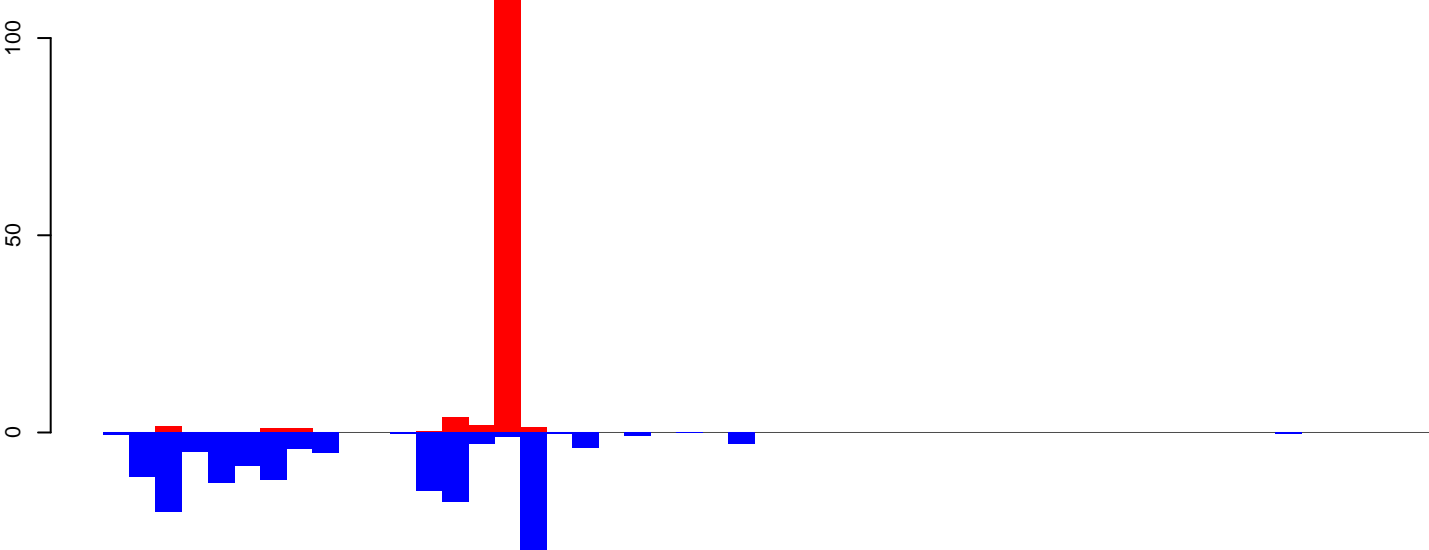
positive=7, negative=11, total=17

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=122, negative=150, total=272

AeAlbo\_C636\_CHIKV.rep

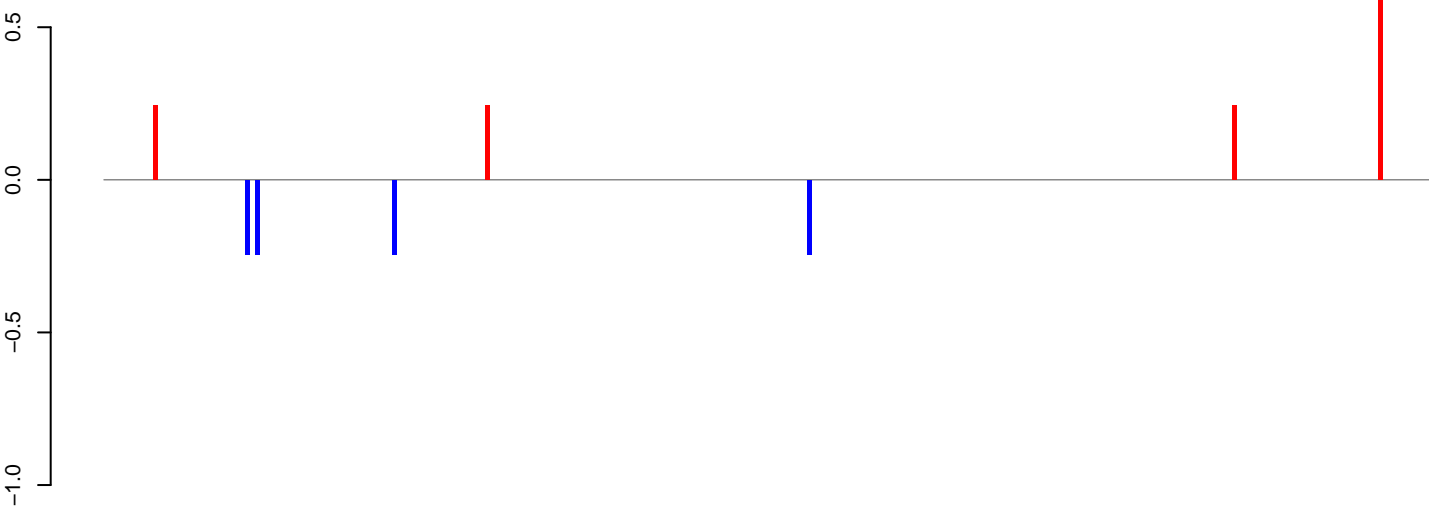


positive=128, negative=161, total=289

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

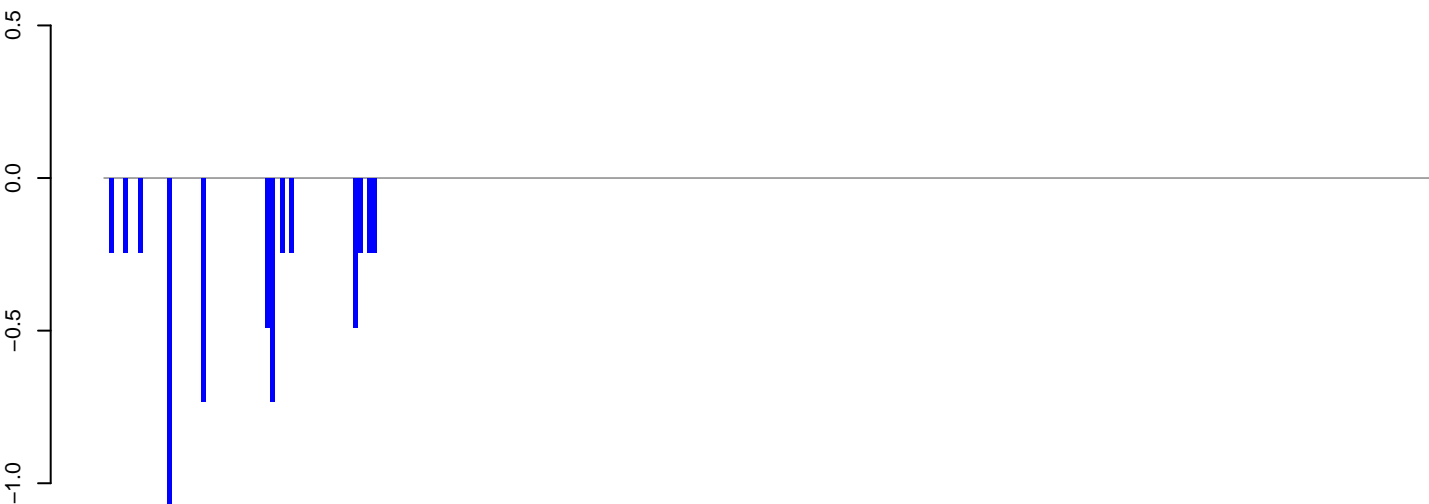
0 200 400 600 800 1000 1200

### AeAlbo\_C636\_CHIKV.18\_23.rep



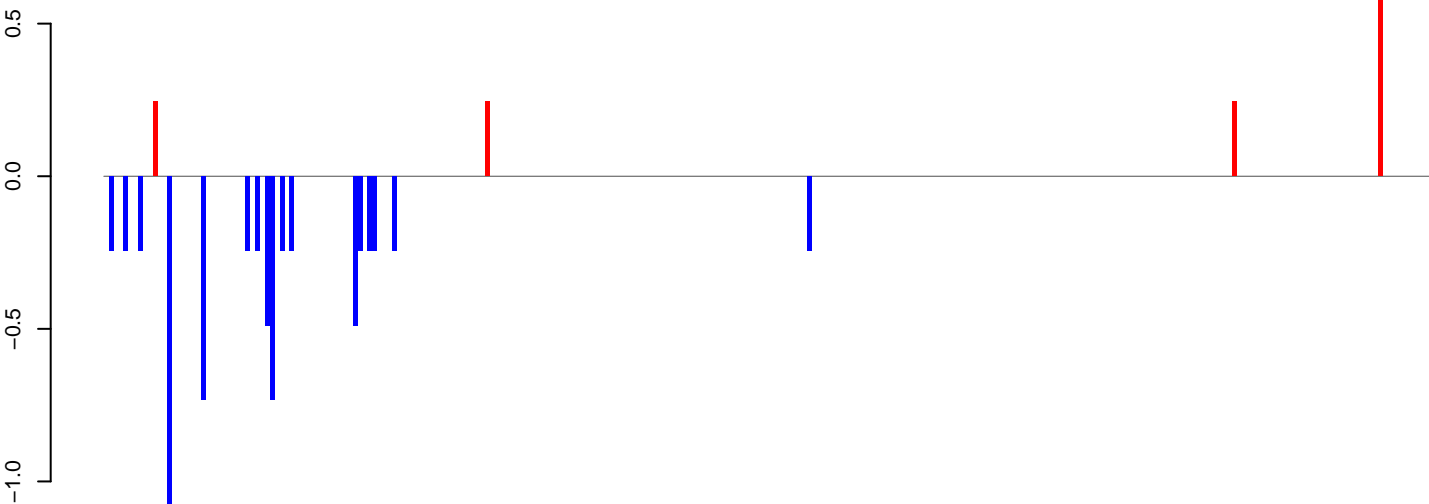
positive=1, negative=1, total=2

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=6, total=6

### AeAlbo\_C636\_CHIKV.rep

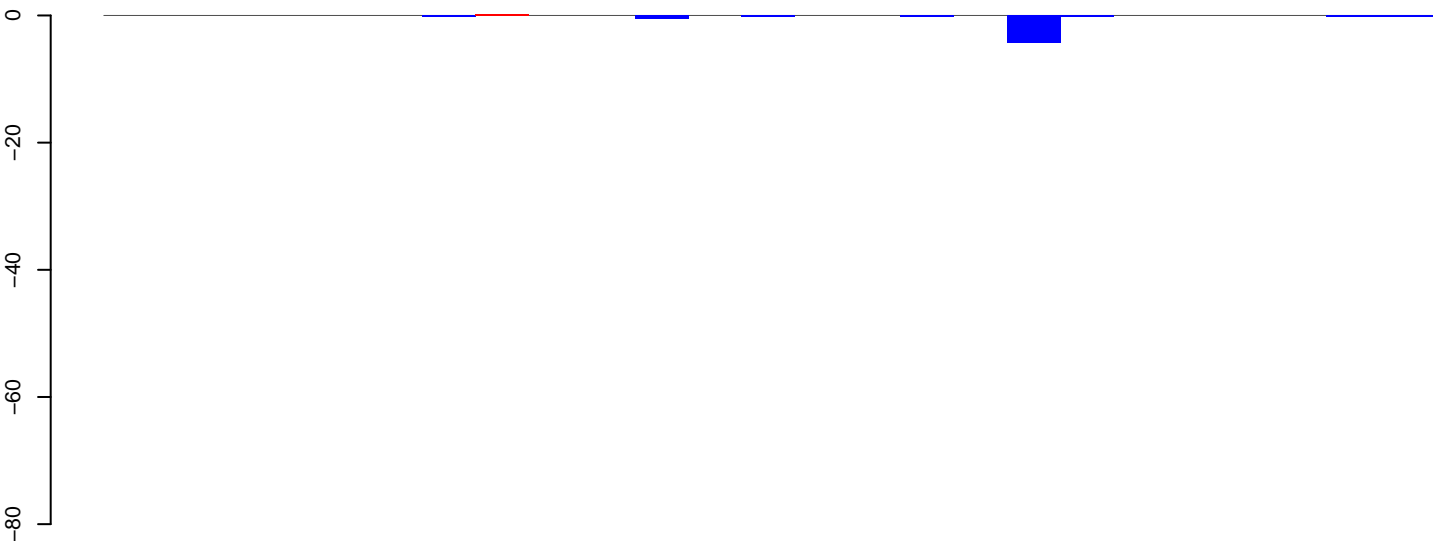


positive=1, negative=7, total=8

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

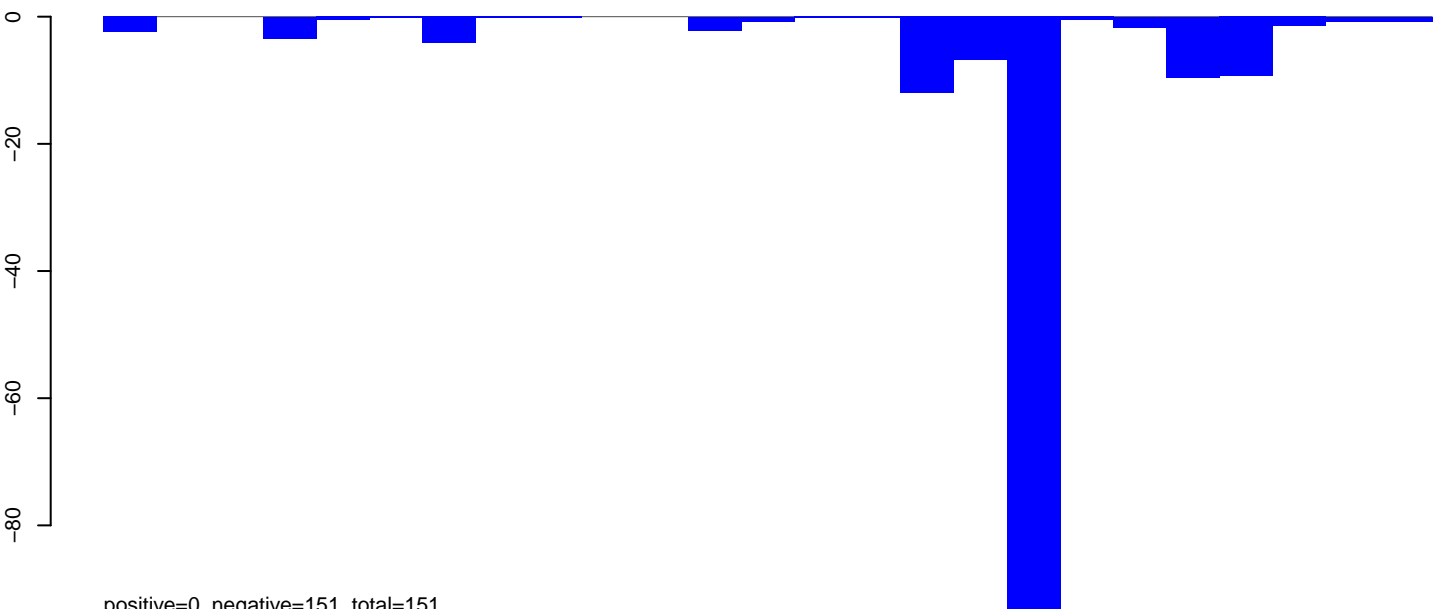
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_C636\_CHIKV.18\_23.rep



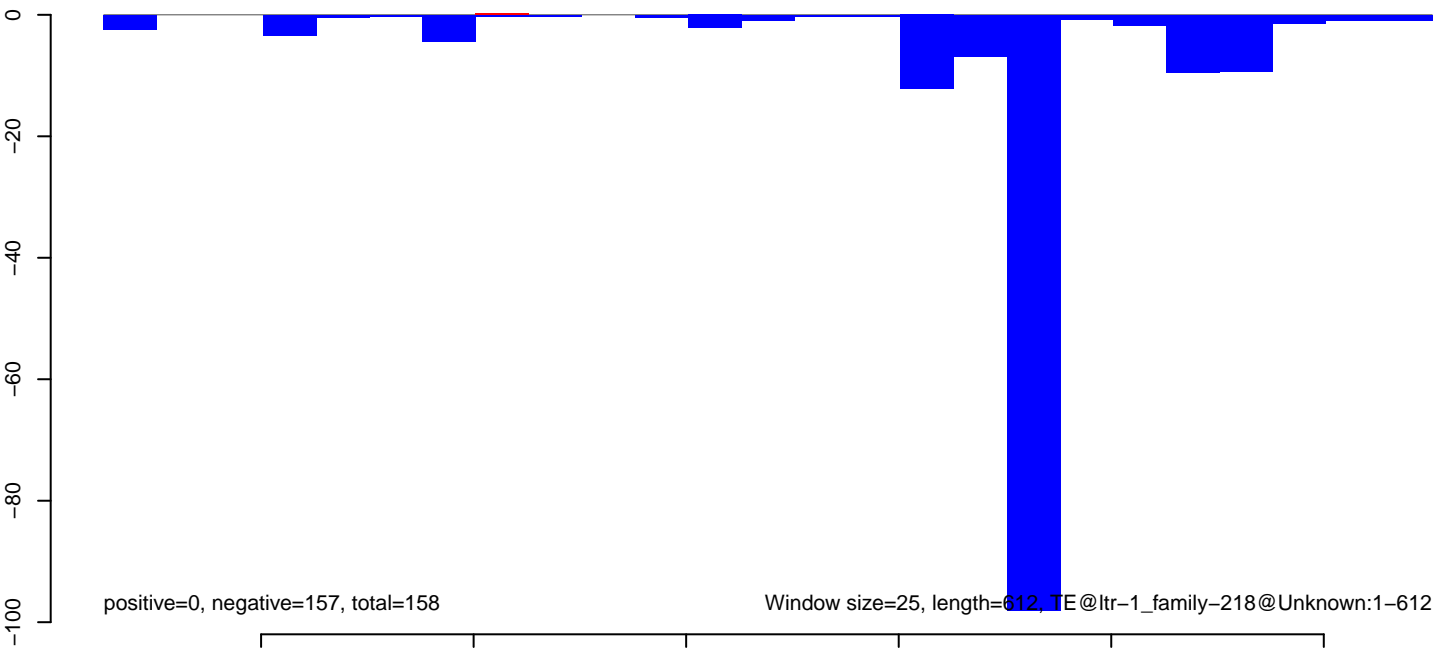
positive=0, negative=6, total=7

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=151, total=151

AeAlbo\_C636\_CHIKV.rep

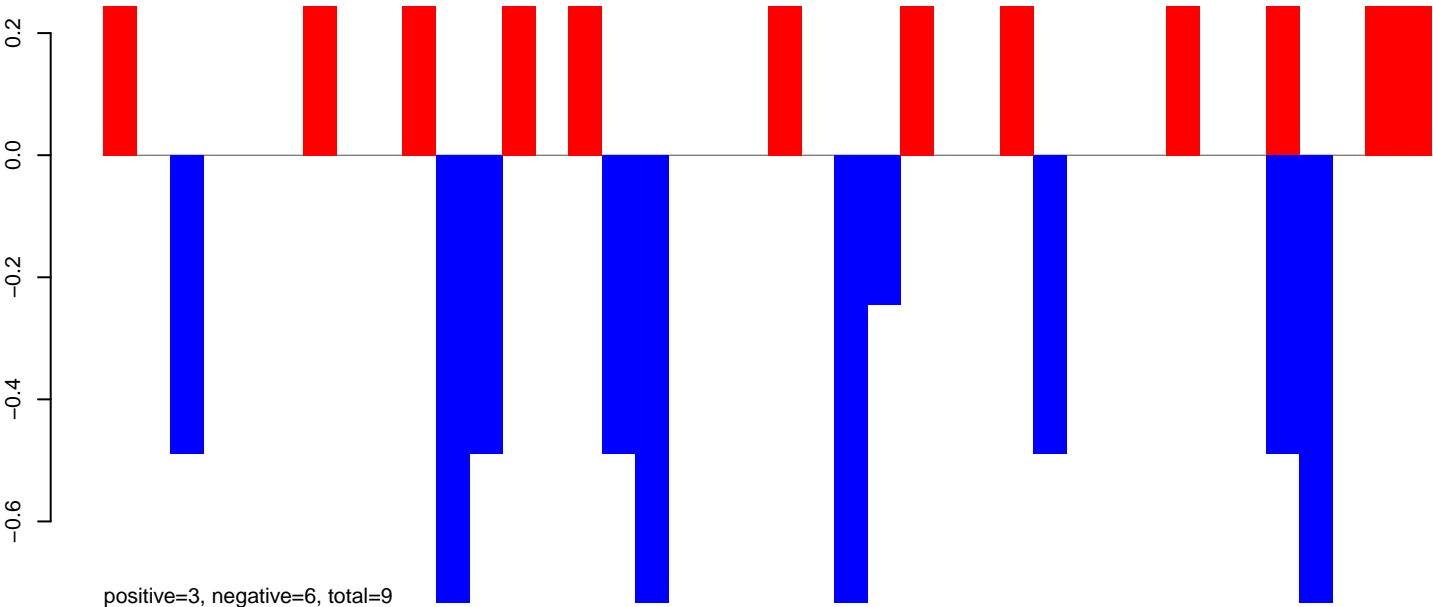


positive=0, negative=157, total=158

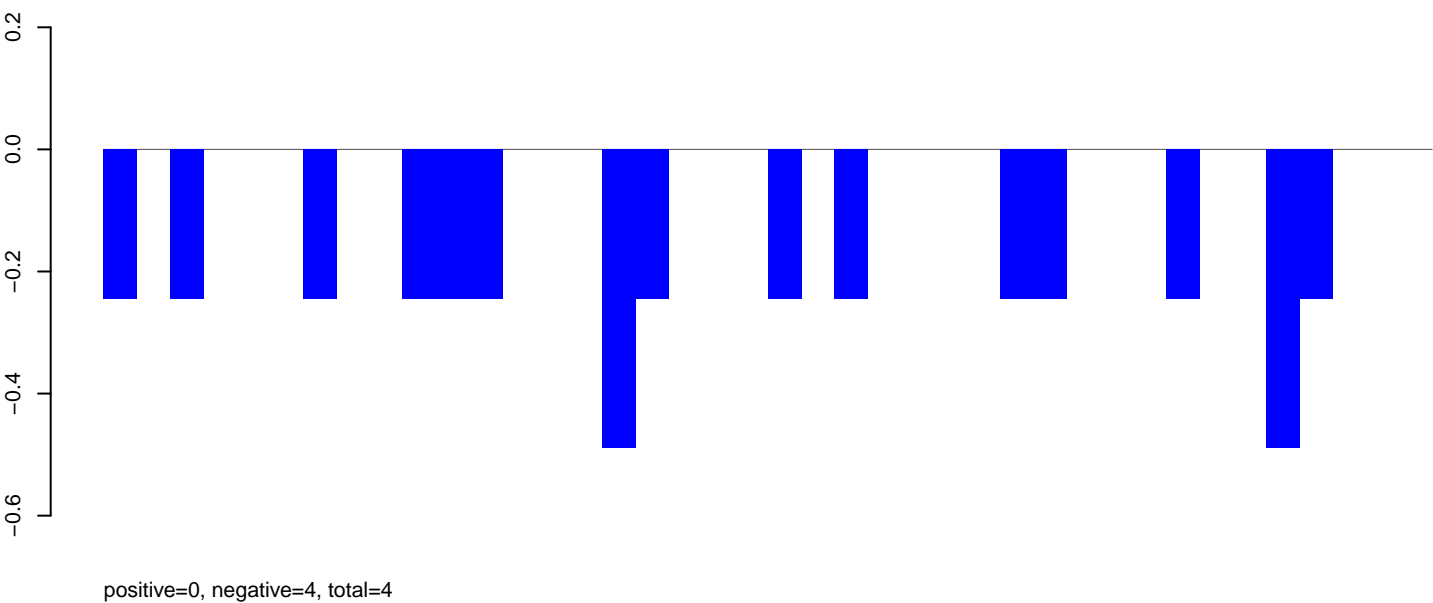
Window size=25, length=612, TE@ltr-1\_family-218@Unknown:1-612



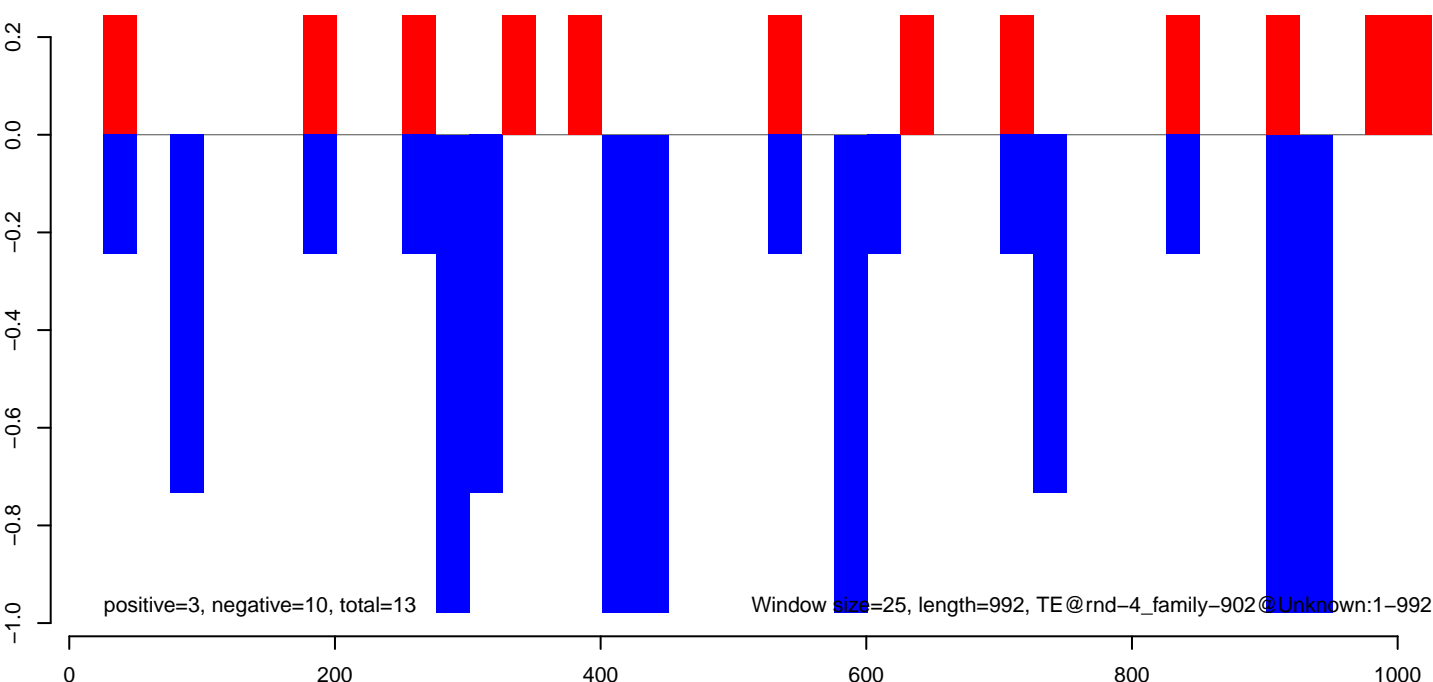
AeAlbo\_C636\_CHIKV.18\_23.rep



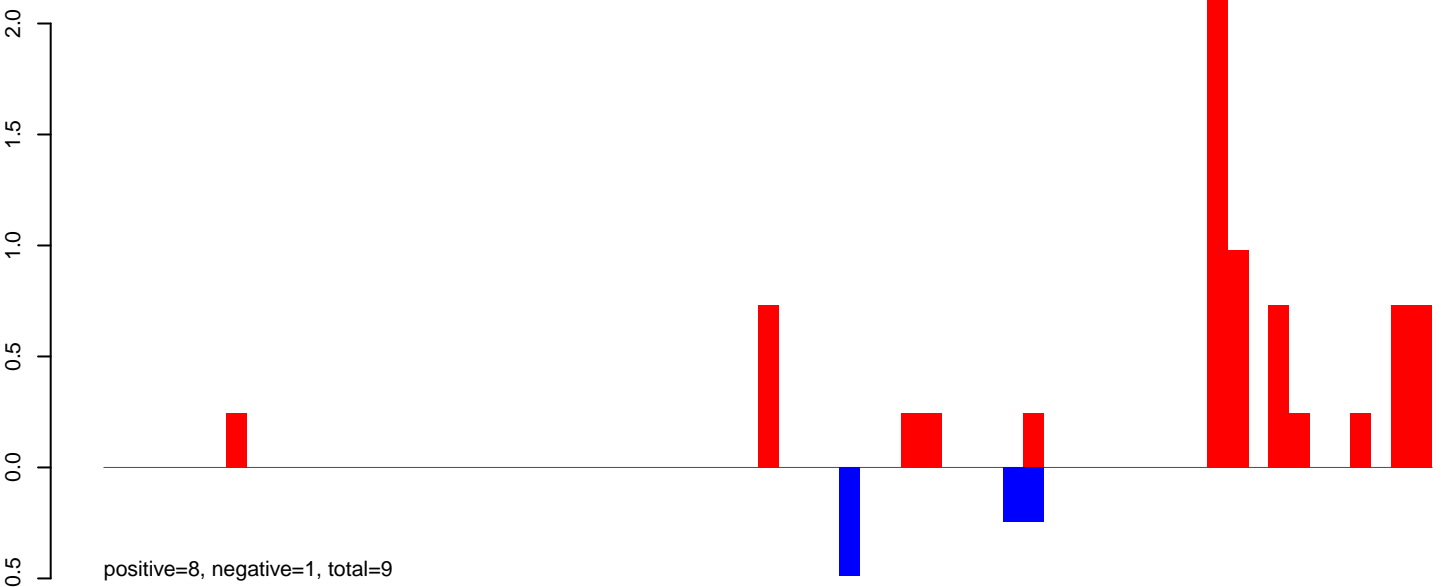
AeAlbo\_C636\_CHIKV.24\_35.rep



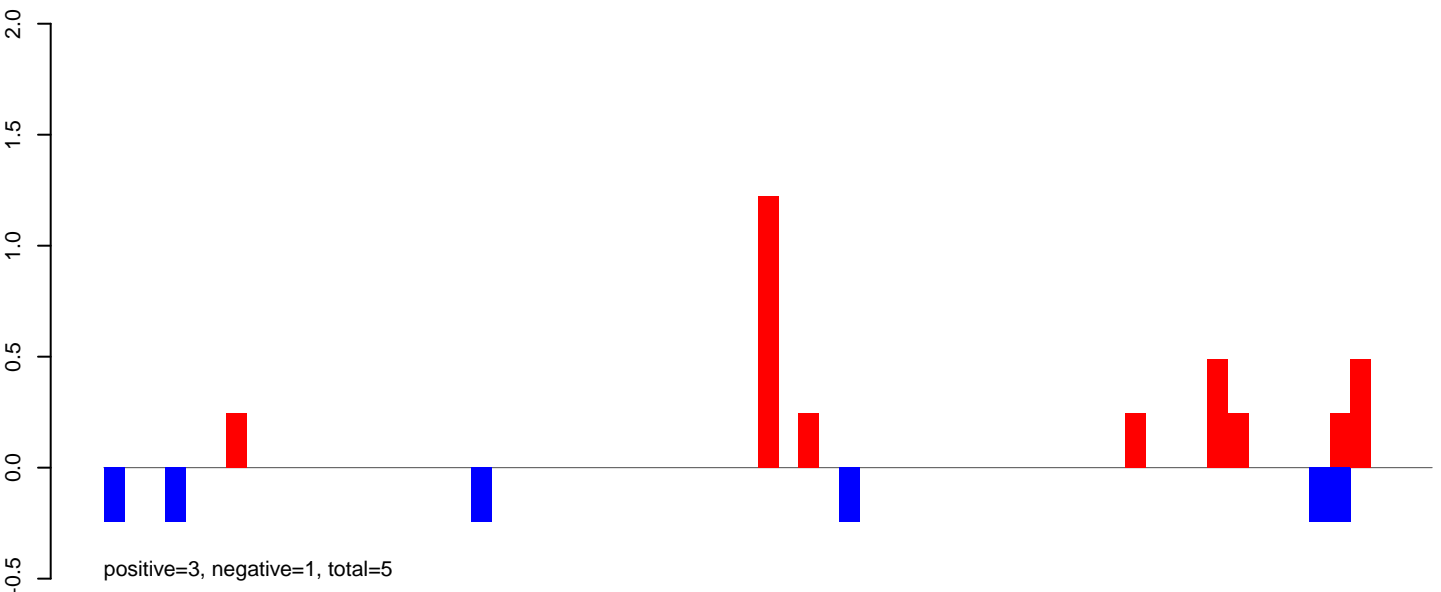
AeAlbo\_C636\_CHIKV.rep



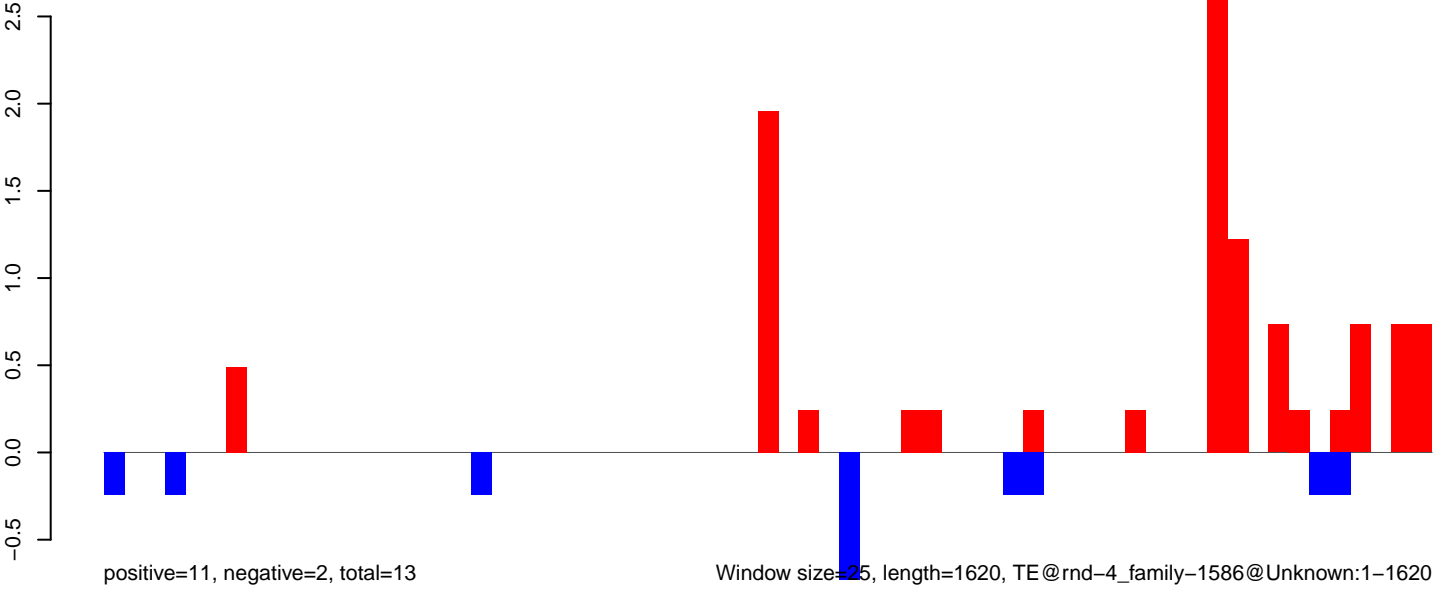
AeAlbo\_C636\_CHIKV.18\_23.rep



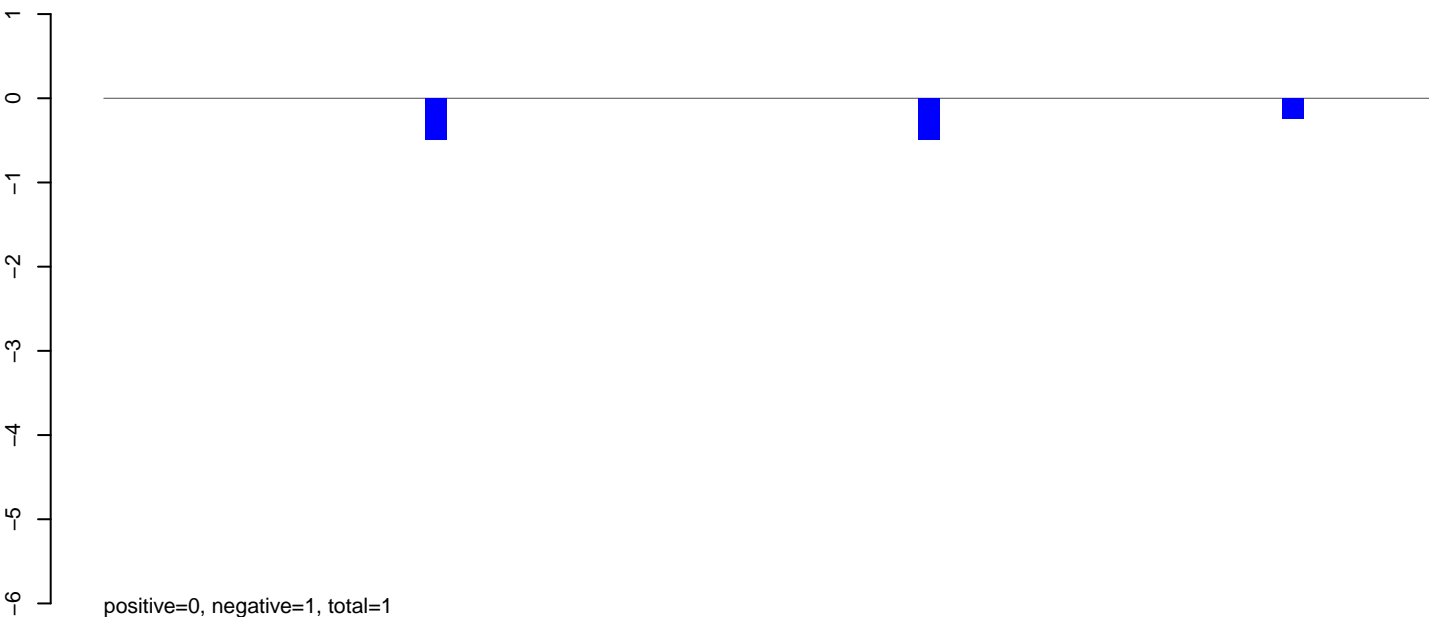
AeAlbo\_C636\_CHIKV.24\_35.rep



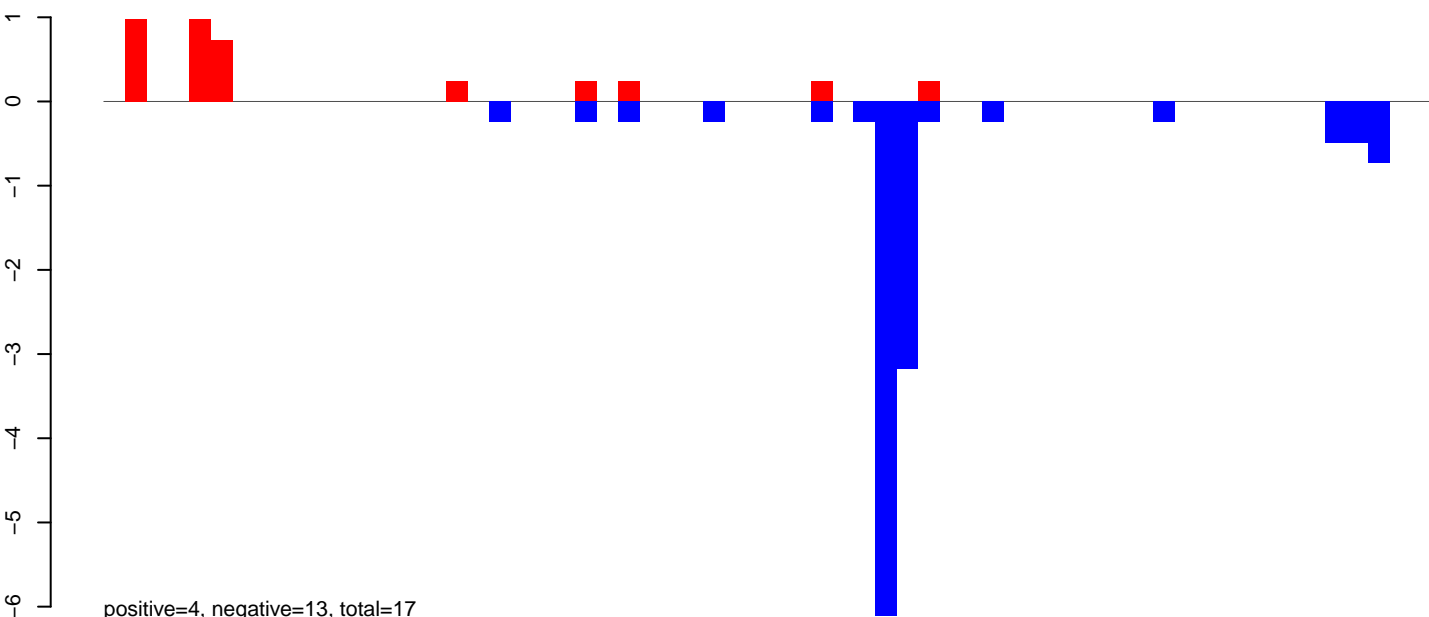
AeAlbo\_C636\_CHIKV.rep



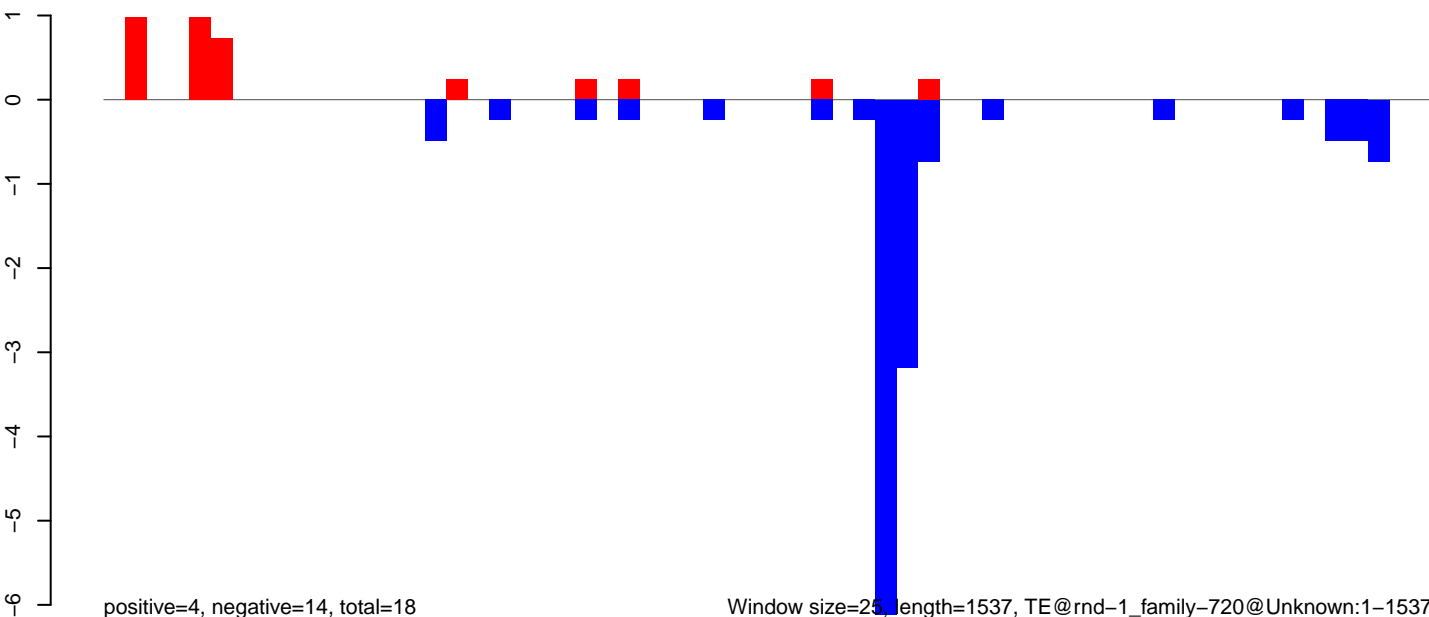
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



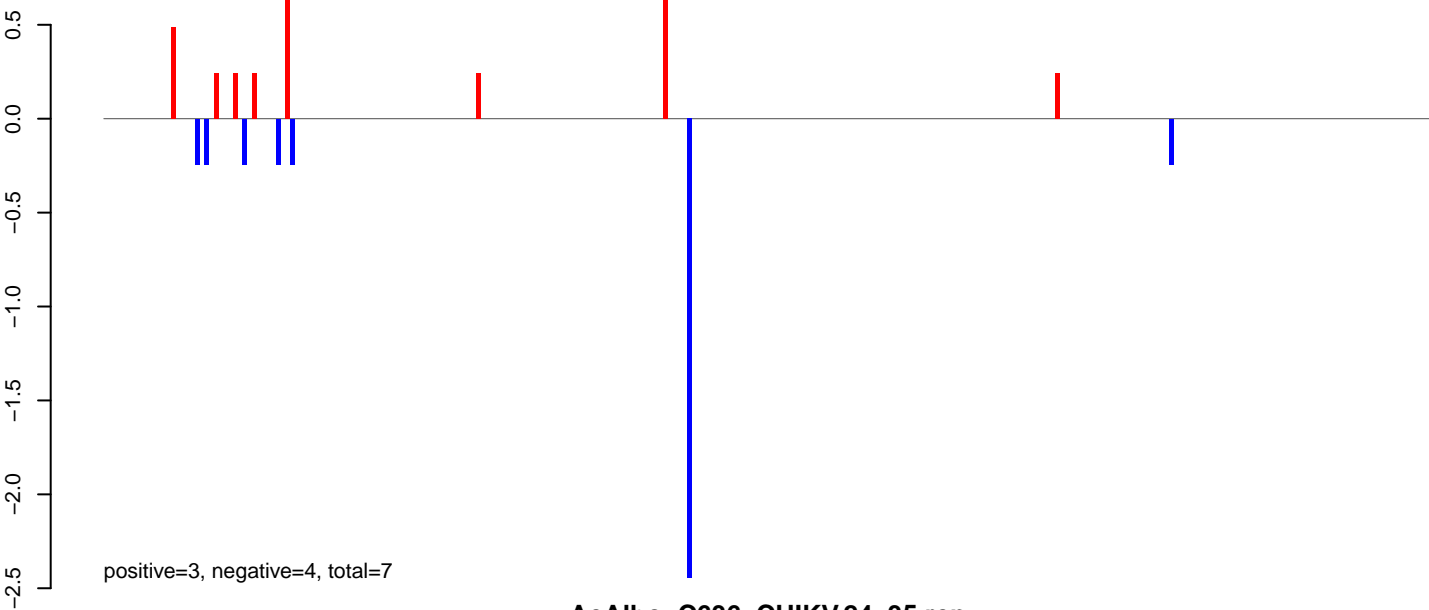
AeAlbo\_C636\_CHIKV.rep



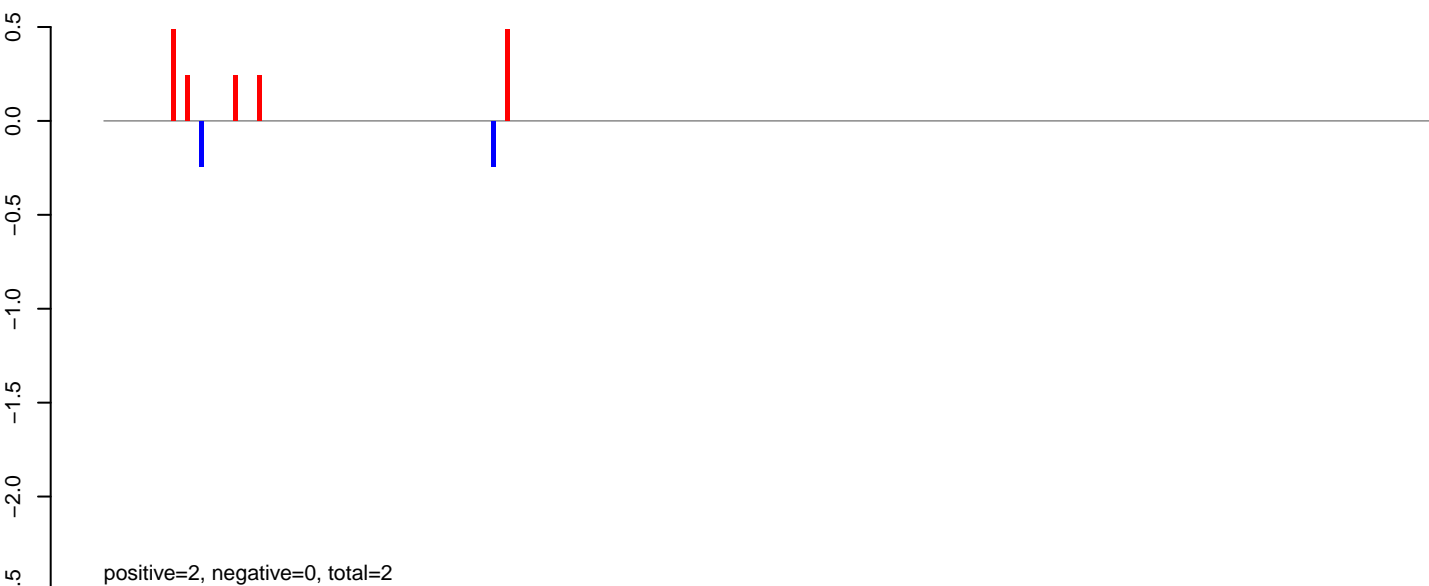
Window size=25, length=1537, TE@rnd-1\_family-720@Unknown:1-1537

0 500 1000 1500

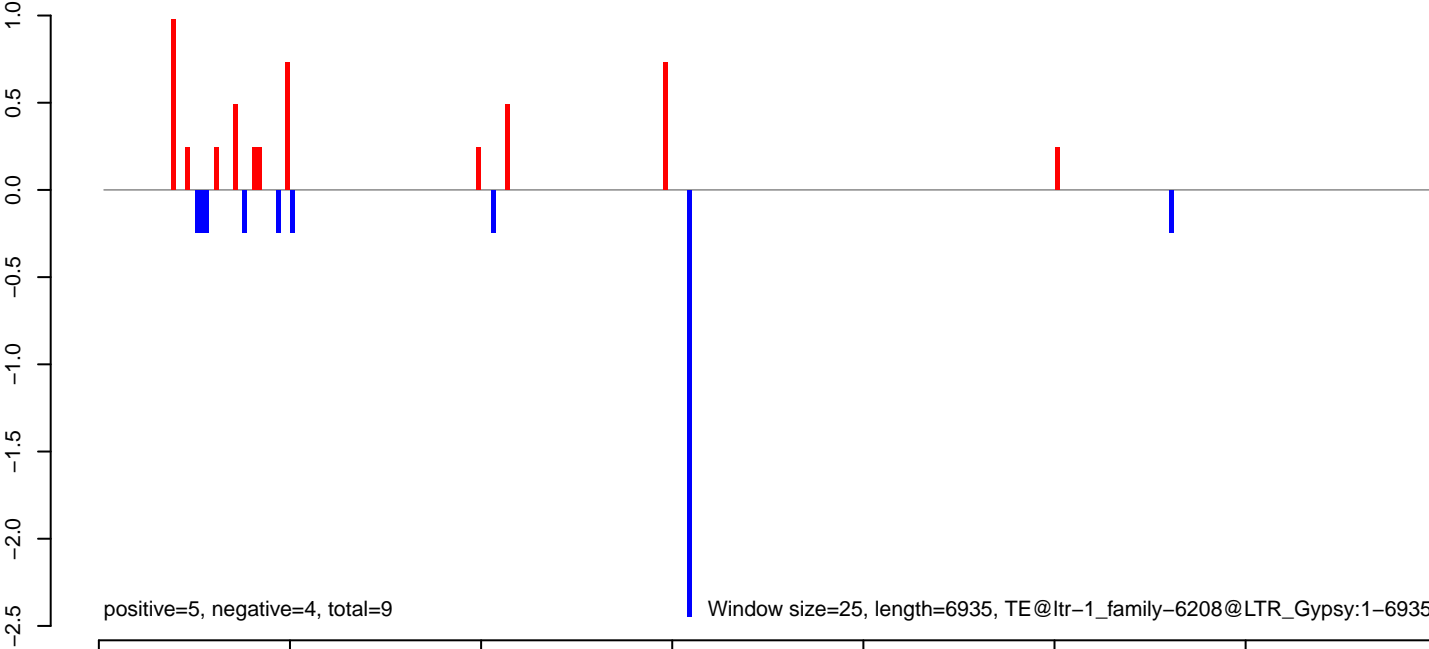
AeAlbo\_C636\_CHIKV.18\_23.rep



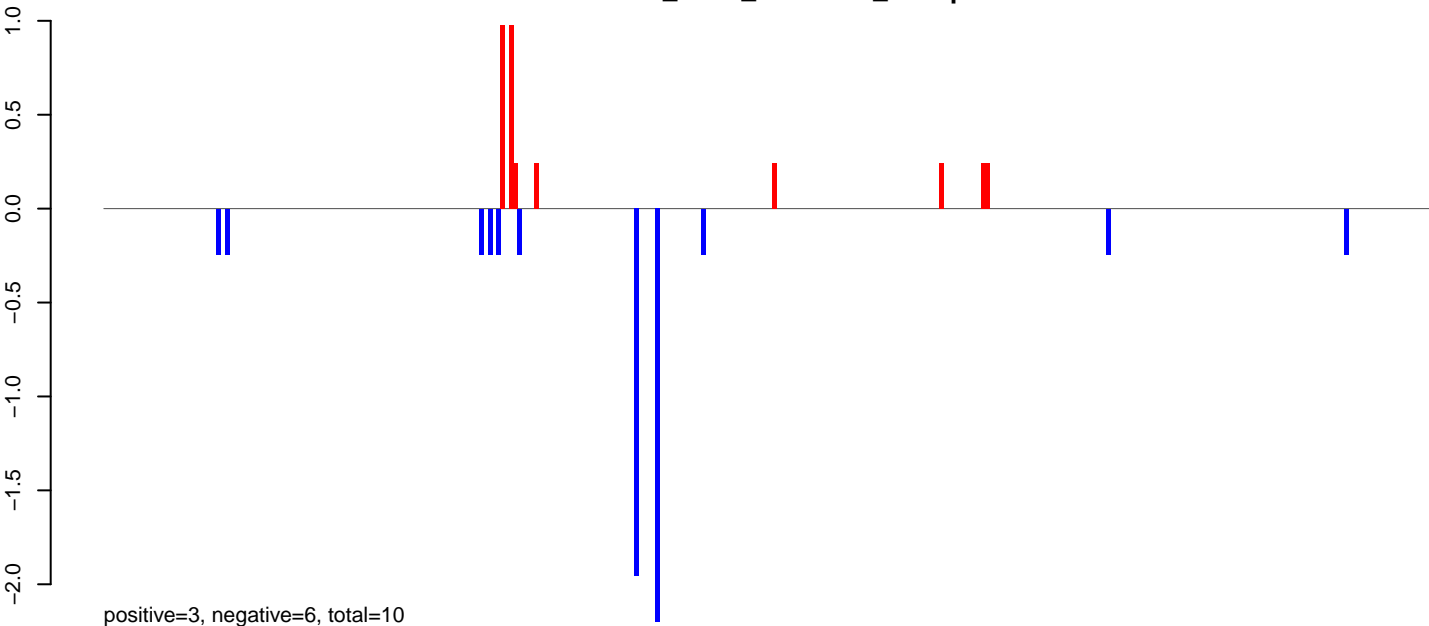
AeAlbo\_C636\_CHIKV.24\_35.rep



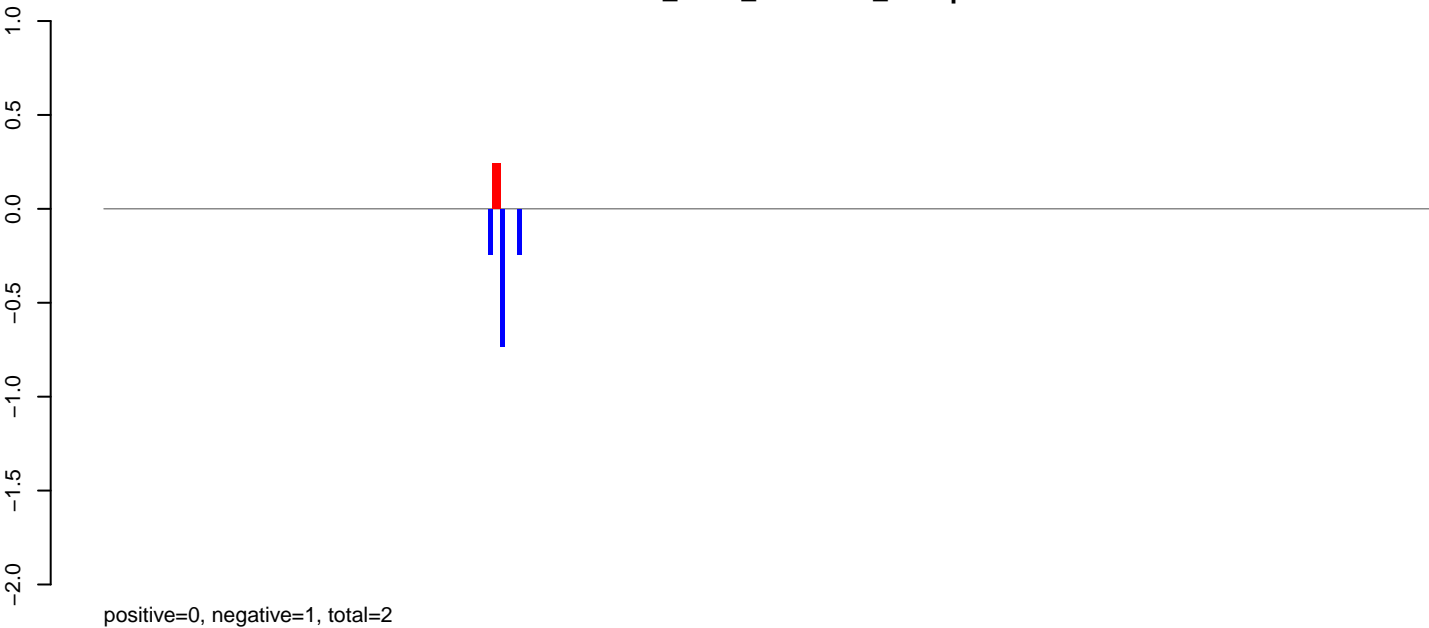
AeAlbo\_C636\_CHIKV.rep



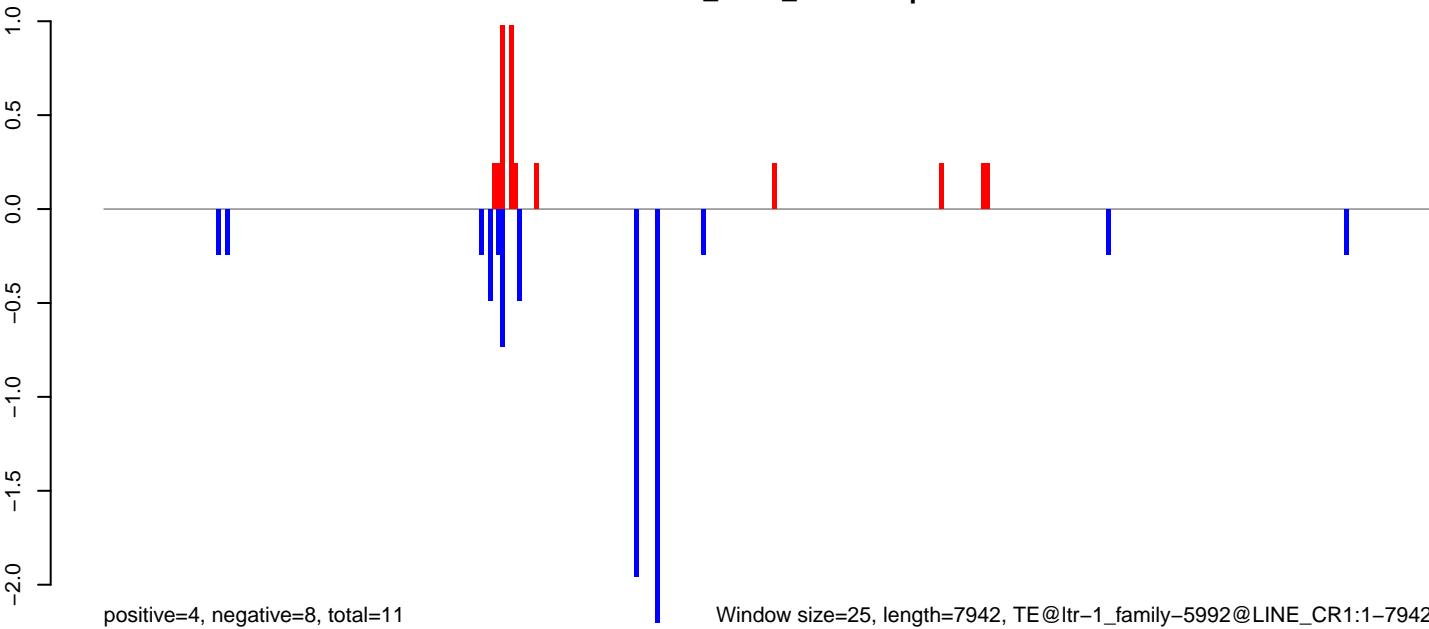
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

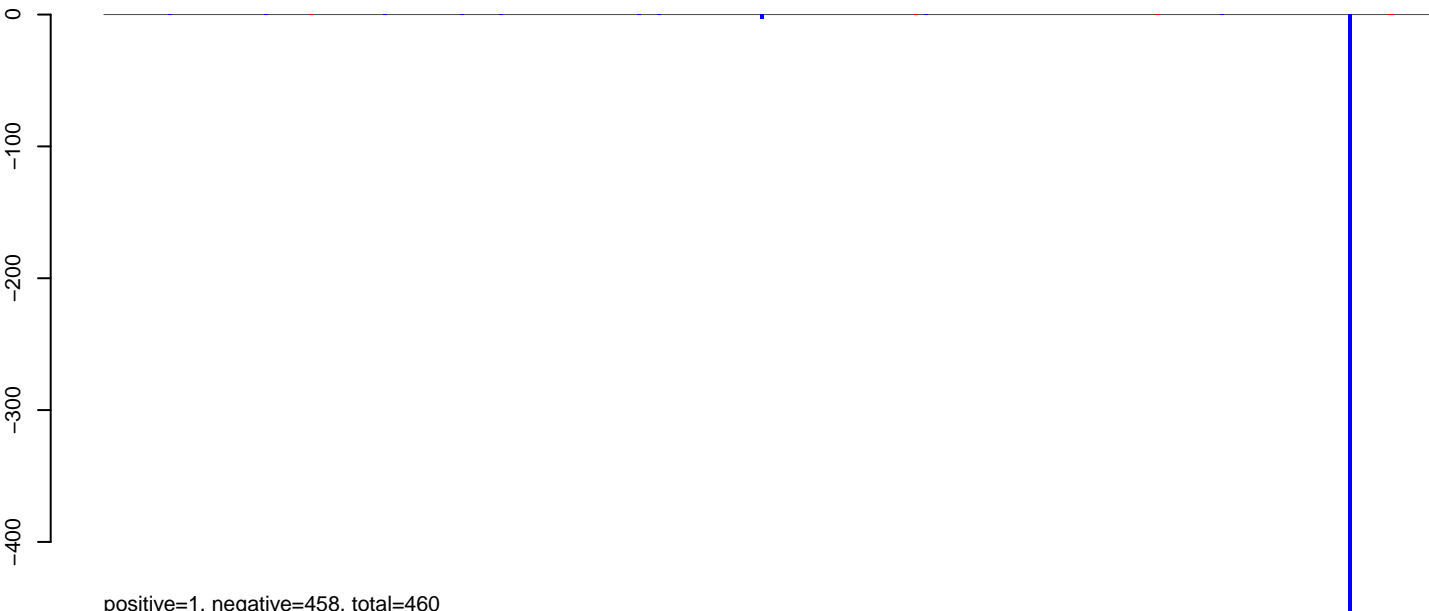


**AeAlbo\_C636\_CHIKV.rep**



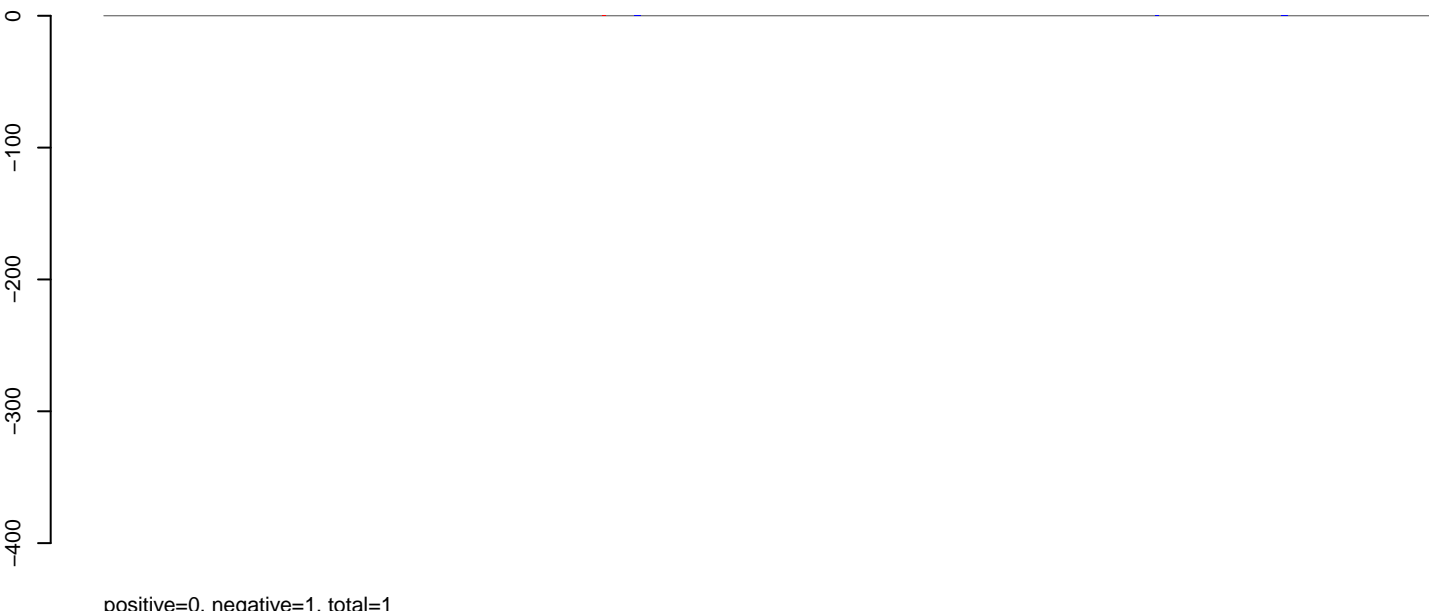
Window size=25, length=7942, TE@ltr-1\_family-5992@LINE\_CR1:1-7942

**AeAlbo\_C636\_CHIKV.18\_23.rep**



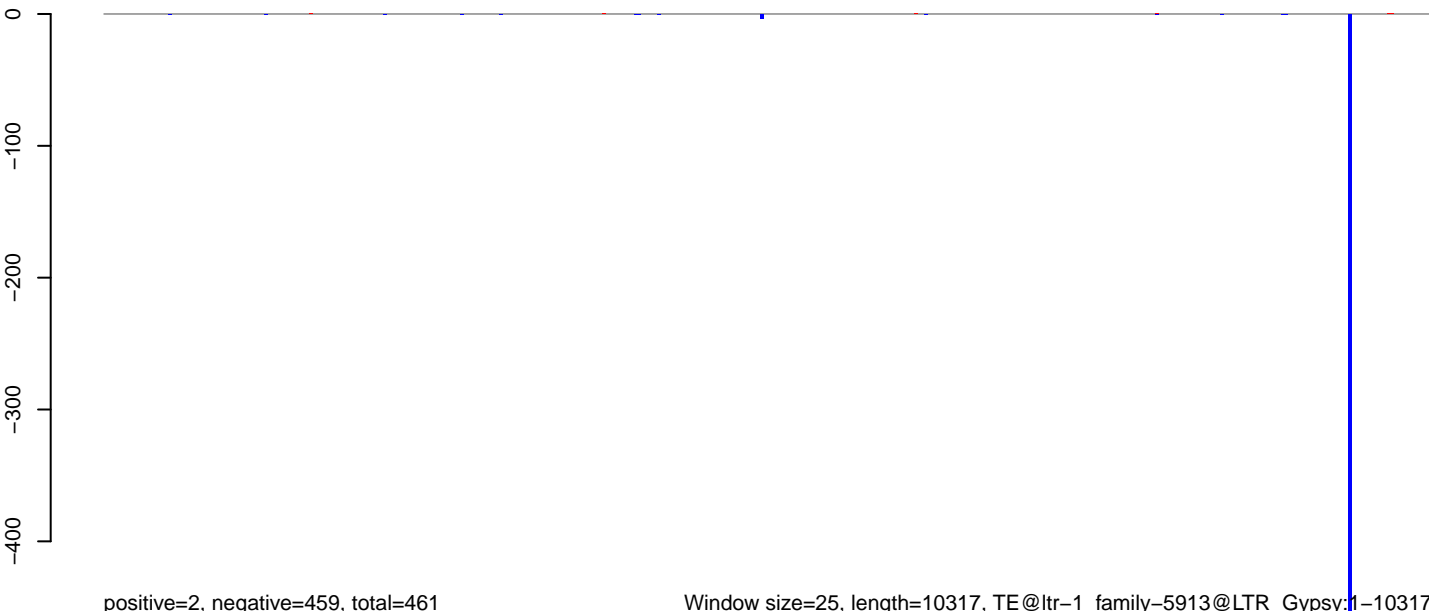
positive=1, negative=458, total=460

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**

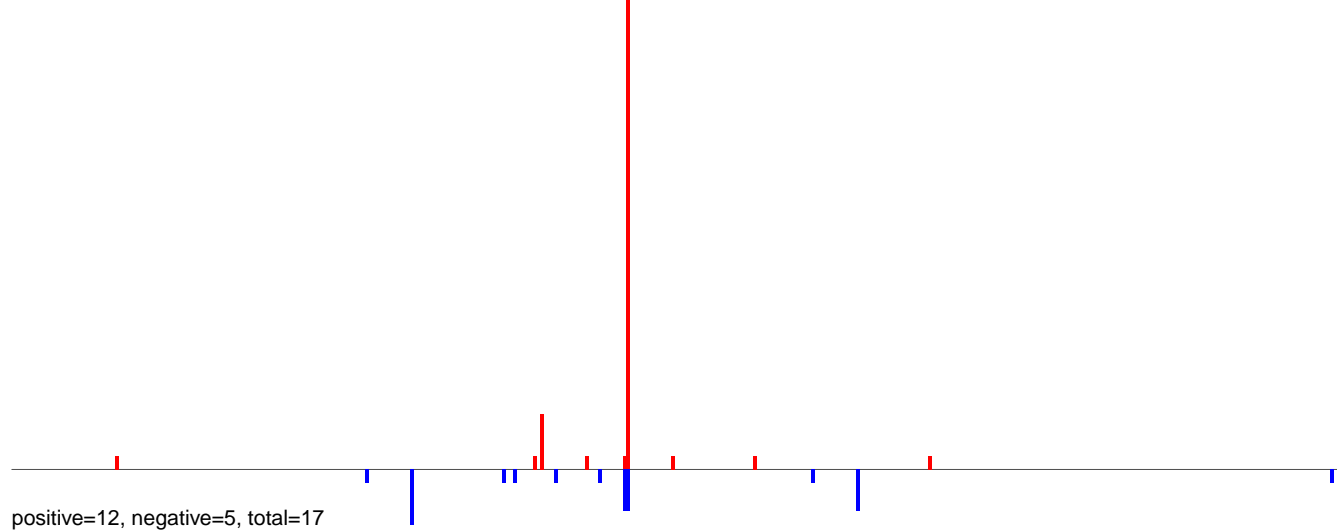


positive=2, negative=459, total=461

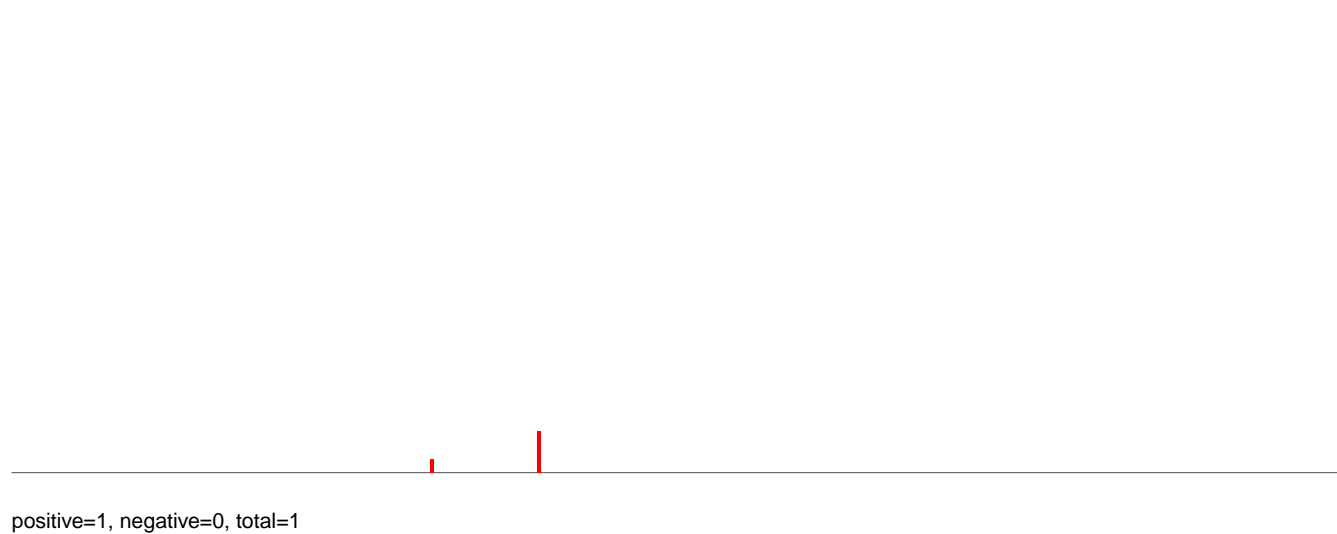
Window size=25, length=10317, TE@ltr-1\_family-5913@LTR\_Gypsy:1-10317

0 2000 4000 6000 8000 10000

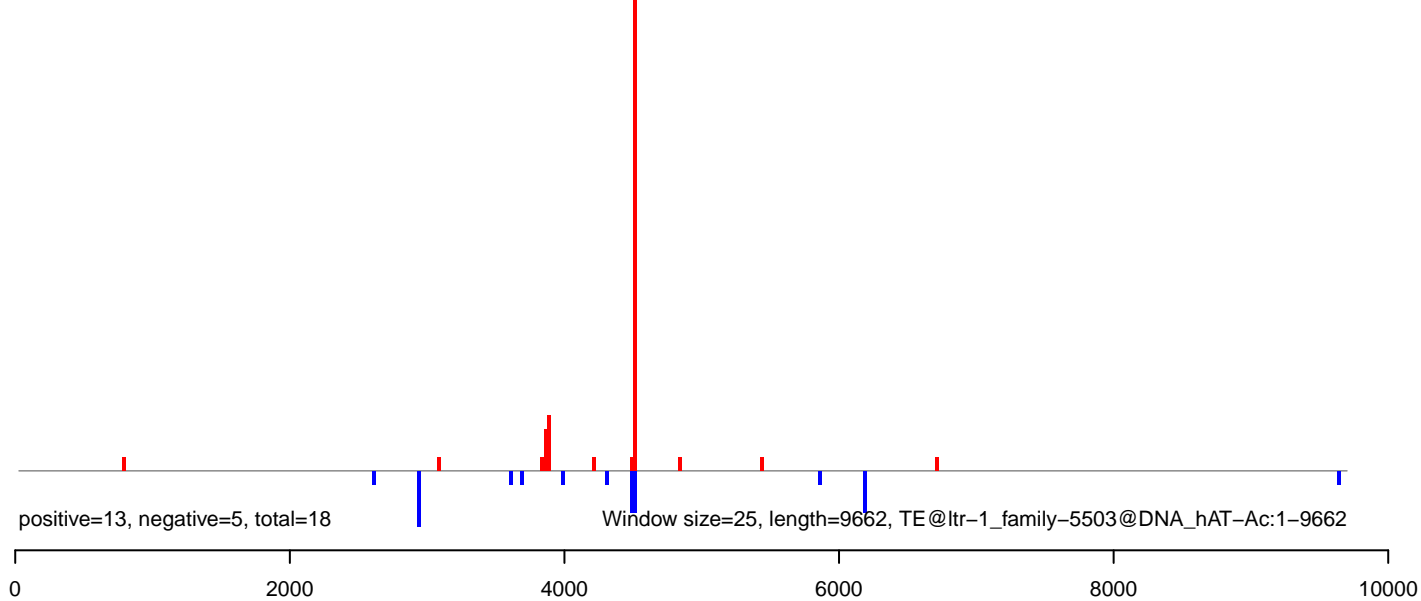
AeAlbo\_C636\_CHIKV.18\_23.rep



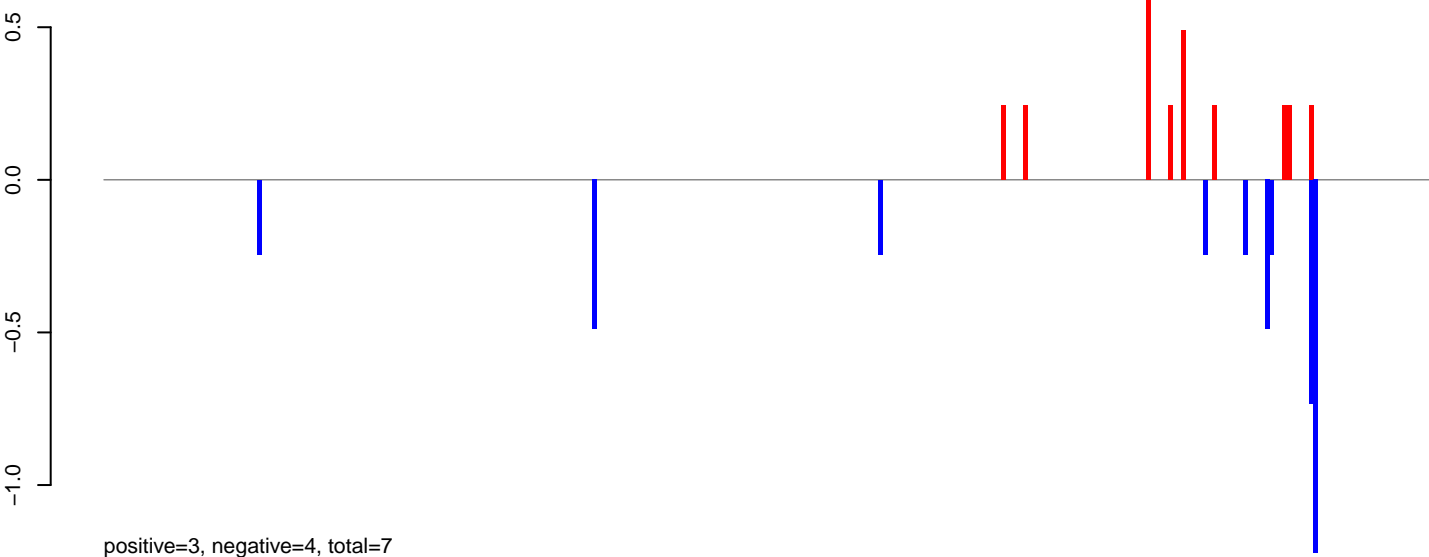
AeAlbo\_C636\_CHIKV.24\_35.rep



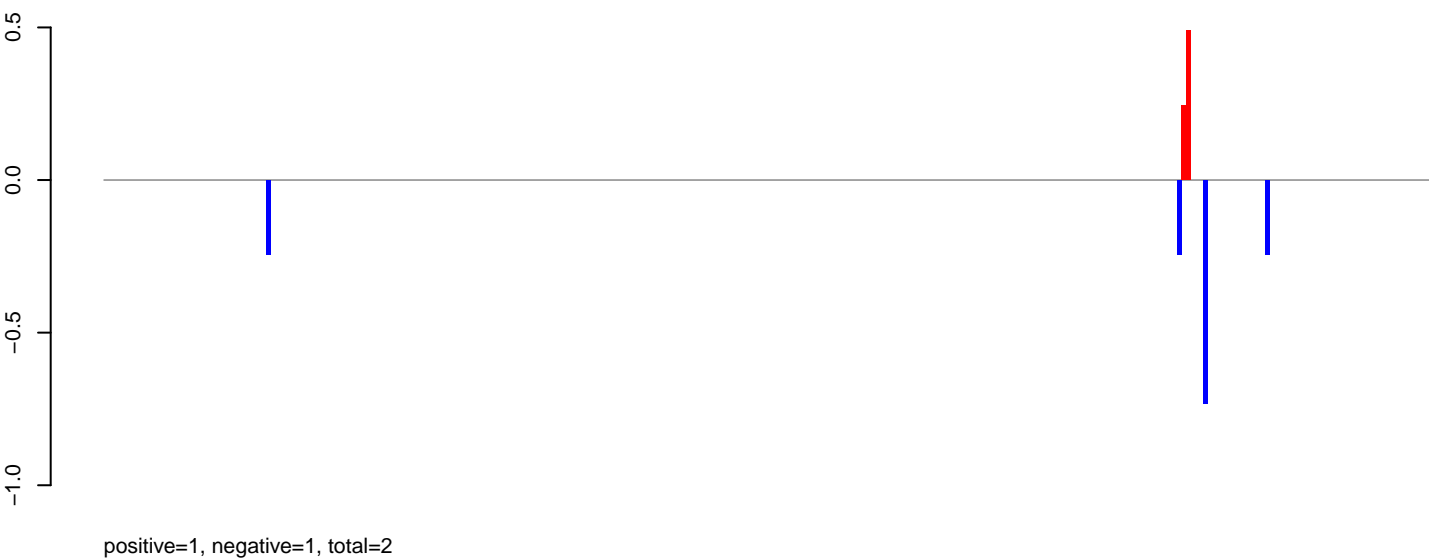
AeAlbo\_C636\_CHIKV.rep



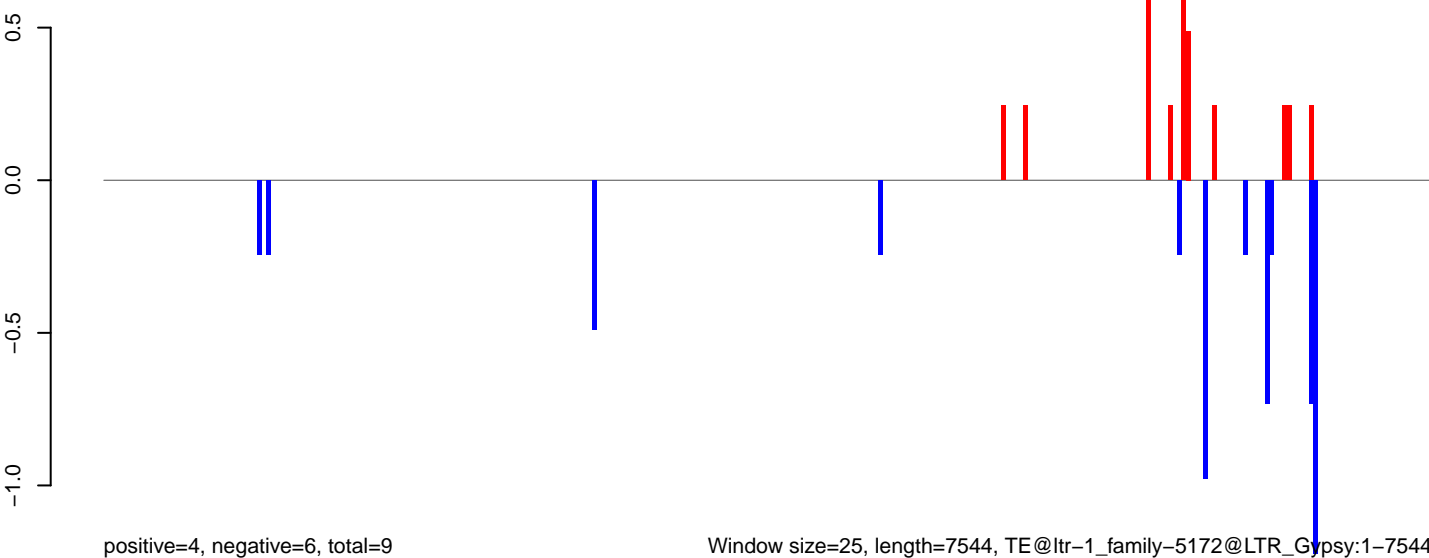
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

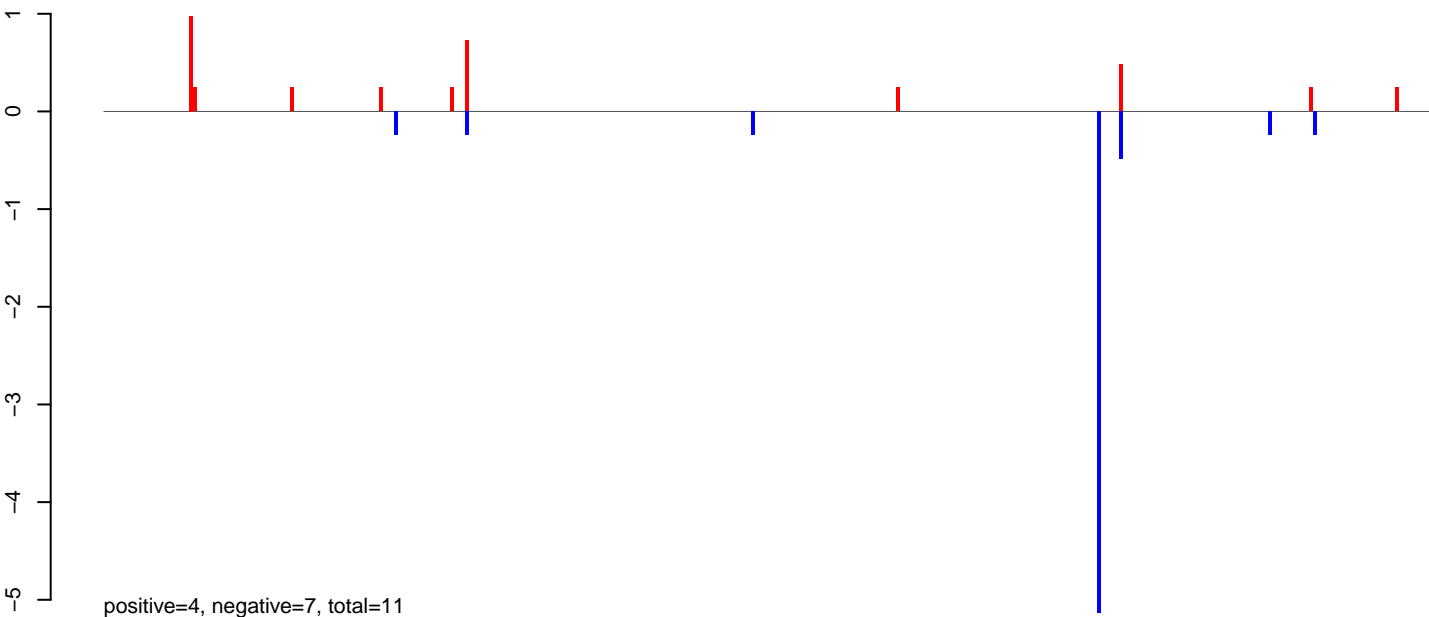


Window size=25, length=7544, TE@ltr-1\_family-5172@LTR\_Gypsy:1-7544

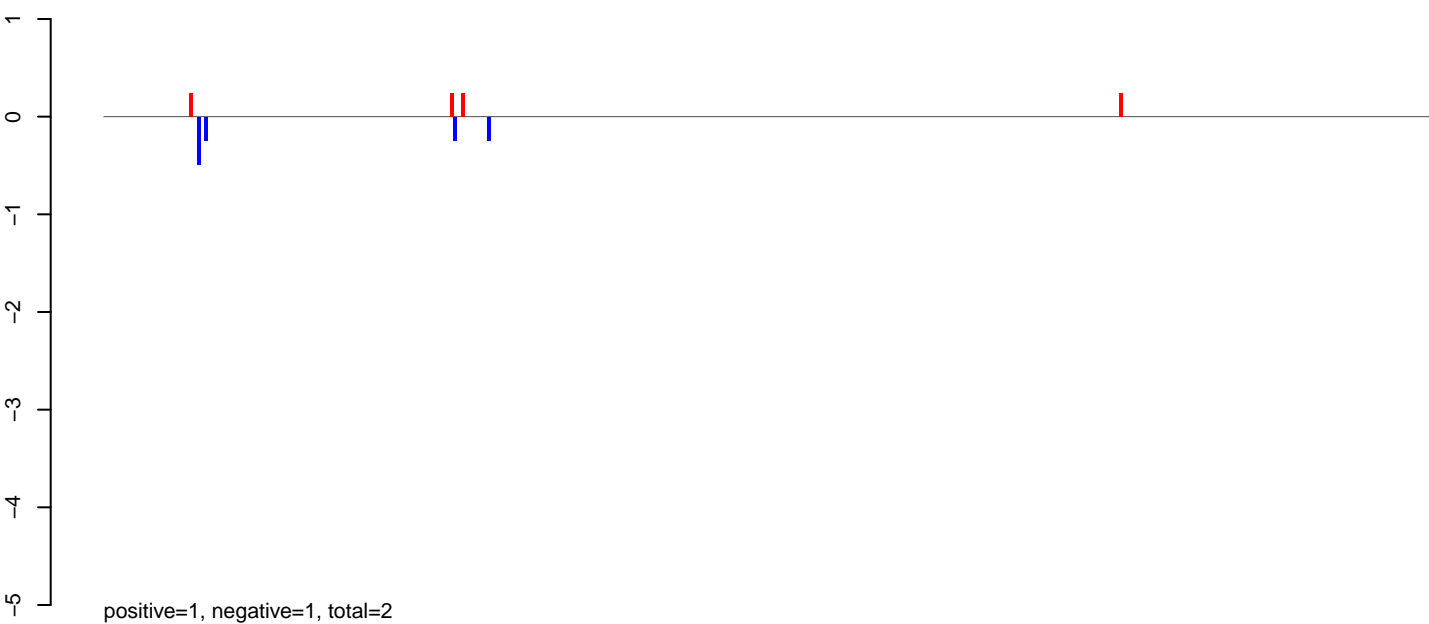
0 2000 4000 6000



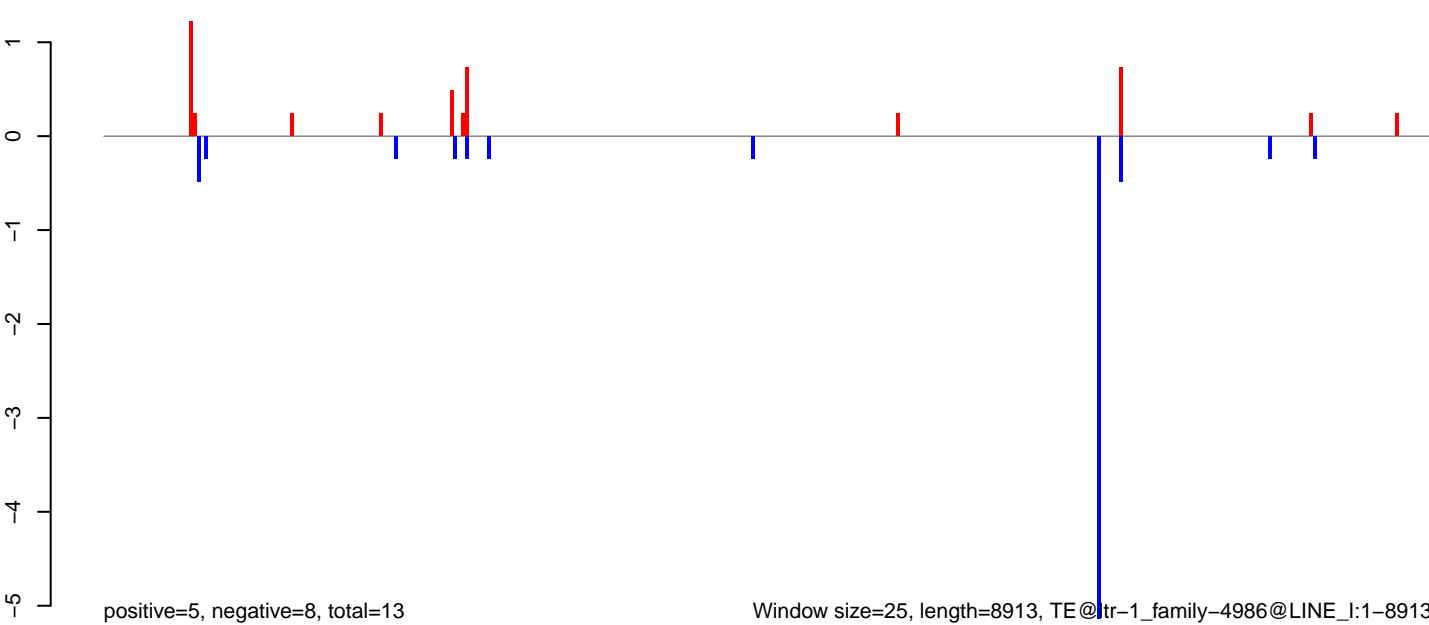
AeAlbo\_C636\_CHIKV.18\_23.rep



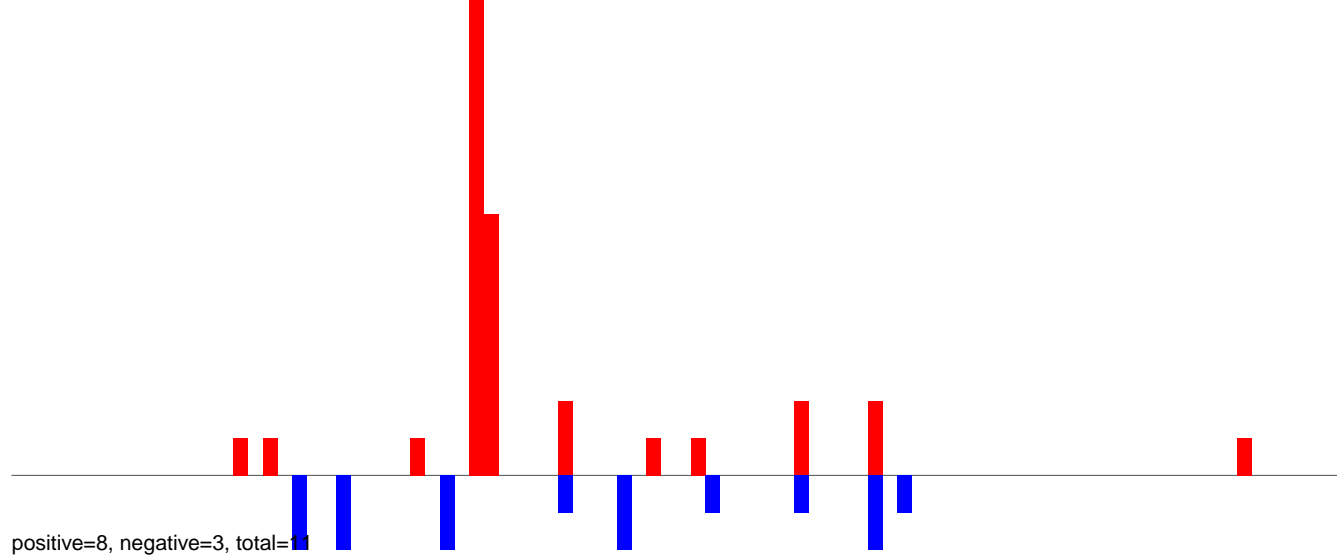
AeAlbo\_C636\_CHIKV.24\_35.rep



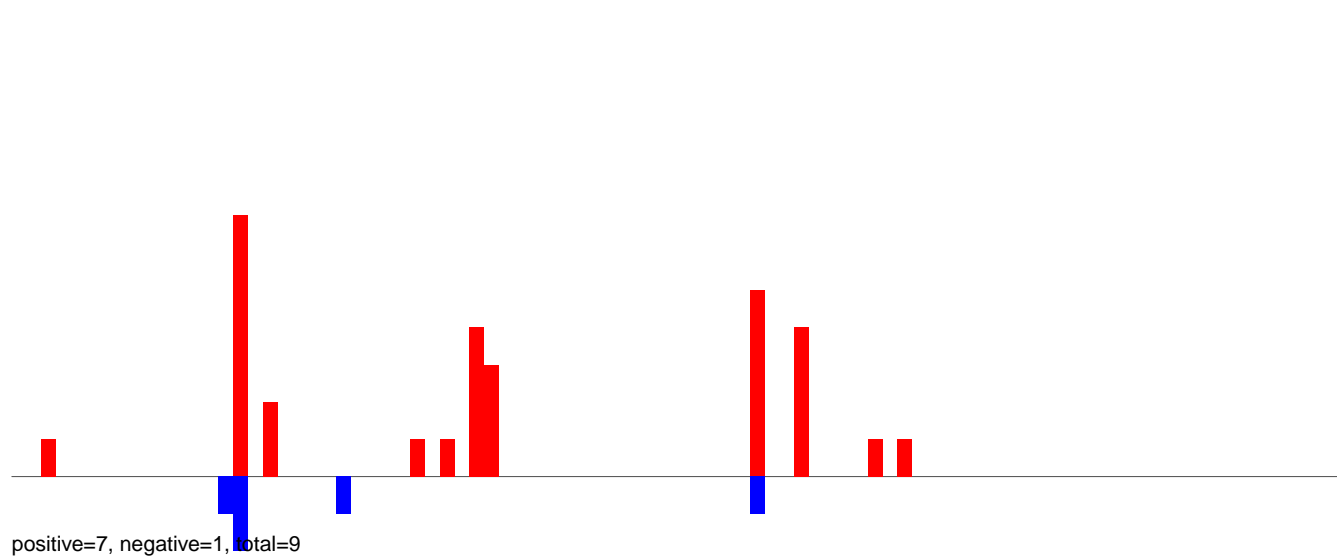
AeAlbo\_C636\_CHIKV.rep



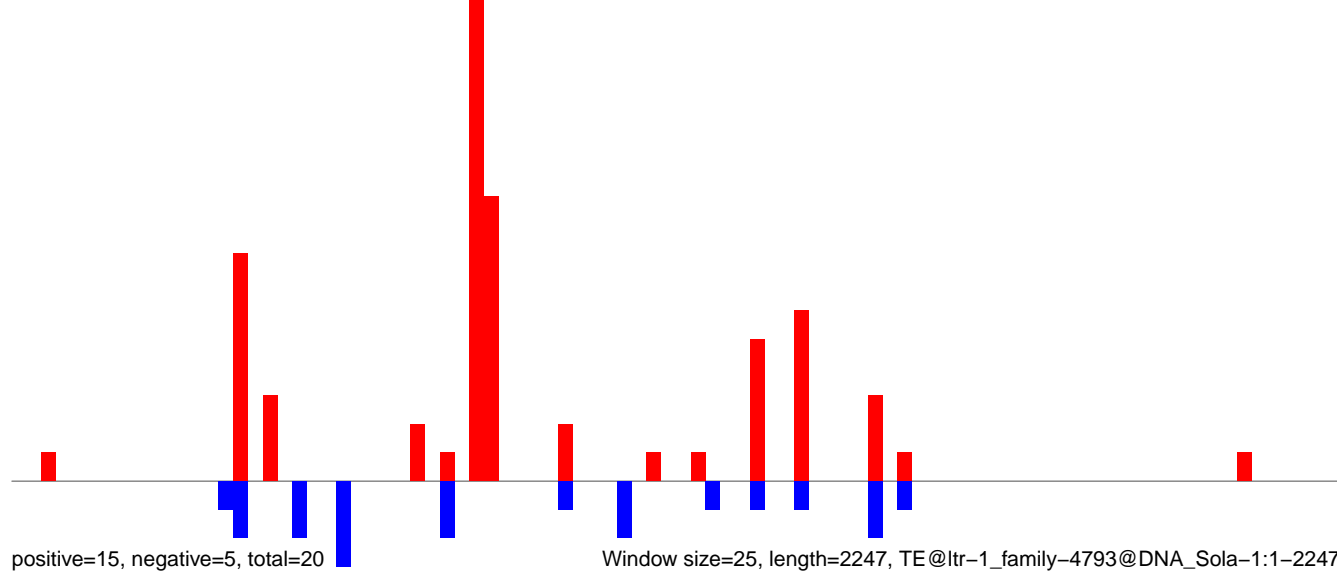
AeAlbo\_C636\_CHIKV.18\_23.rep



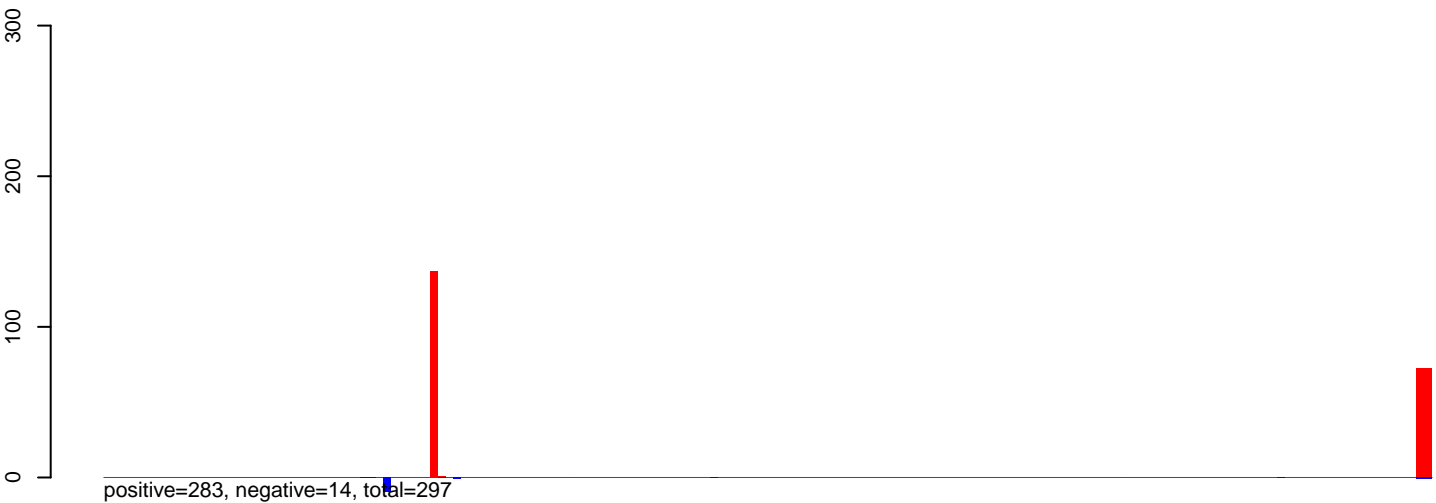
AeAlbo\_C636\_CHIKV.24\_35.rep



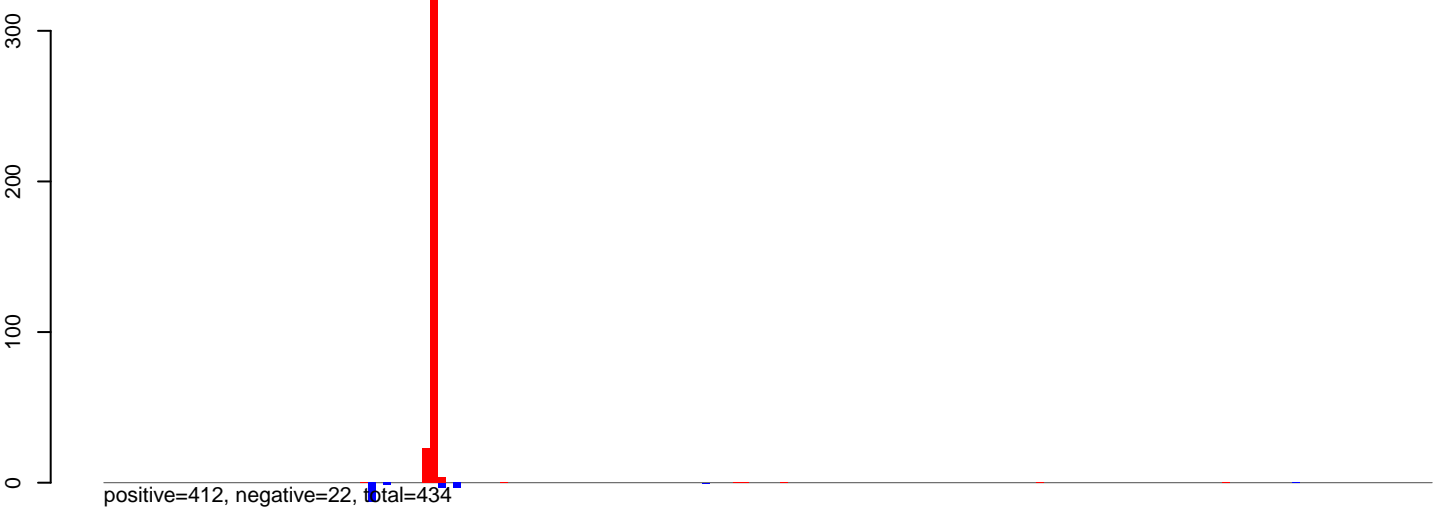
AeAlbo\_C636\_CHIKV.rep



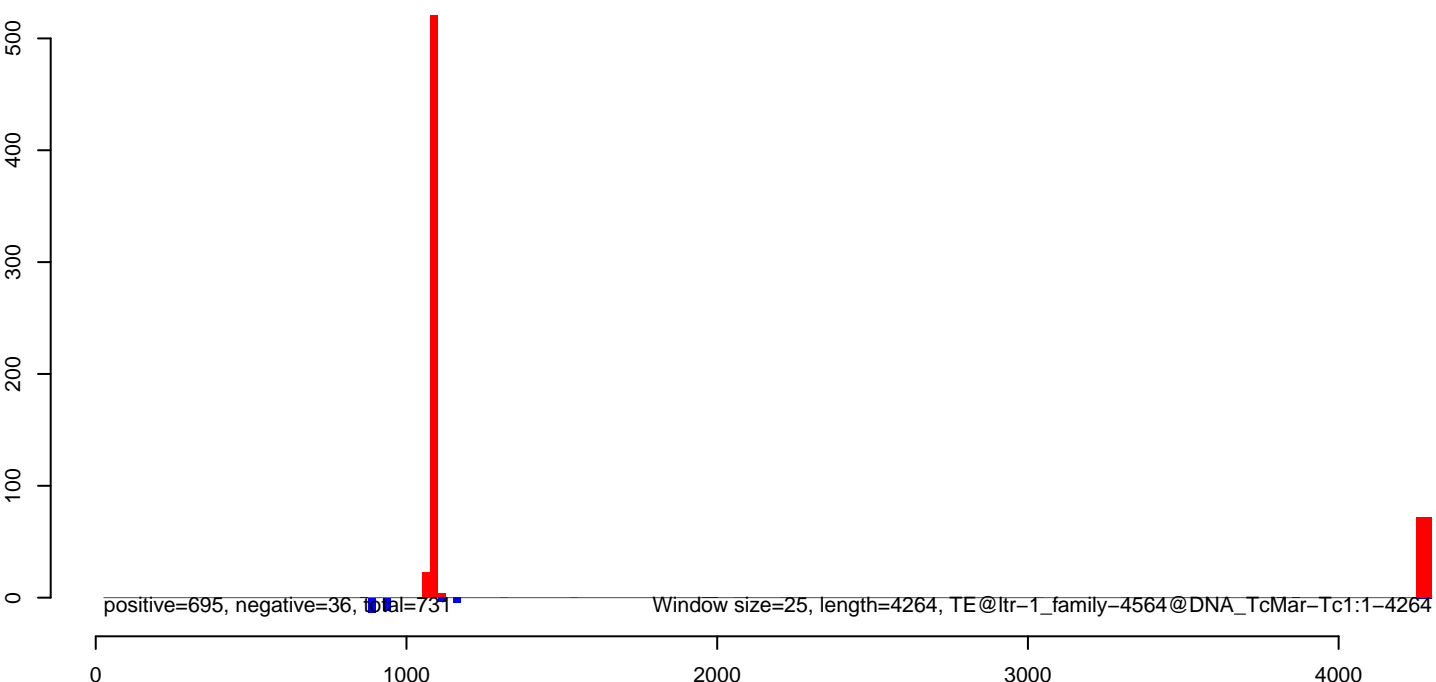
AeAlbo\_C636\_CHIKV.18\_23.rep



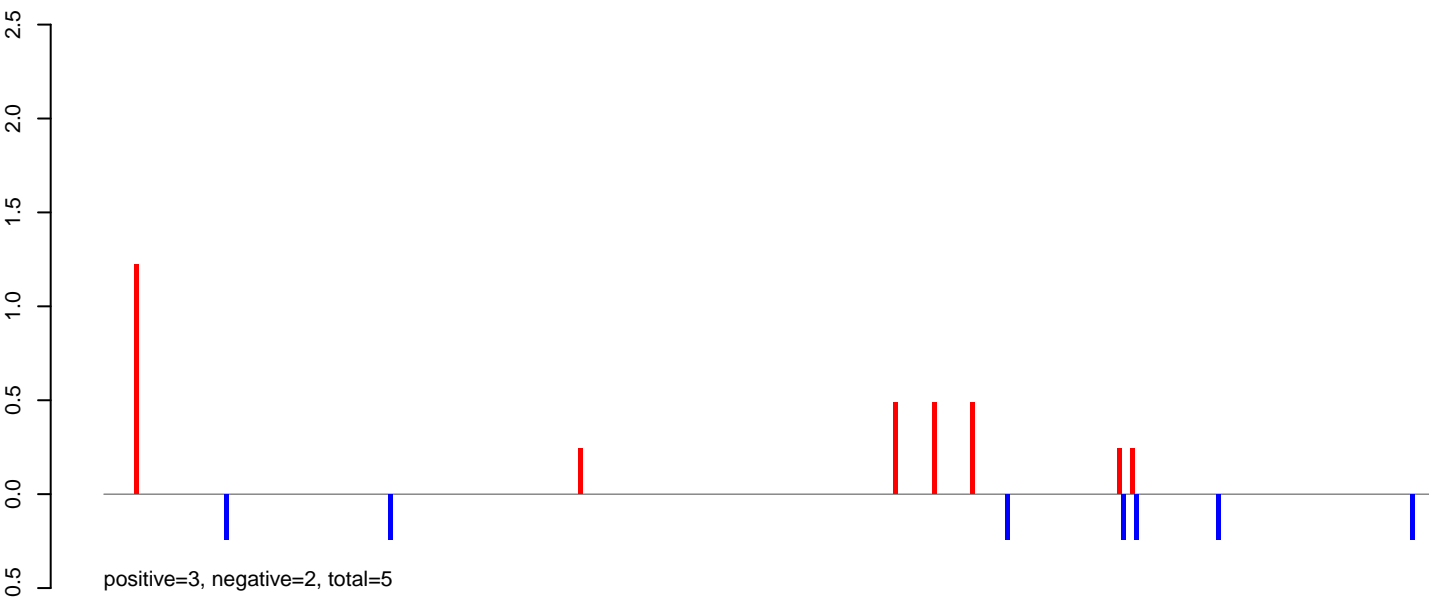
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



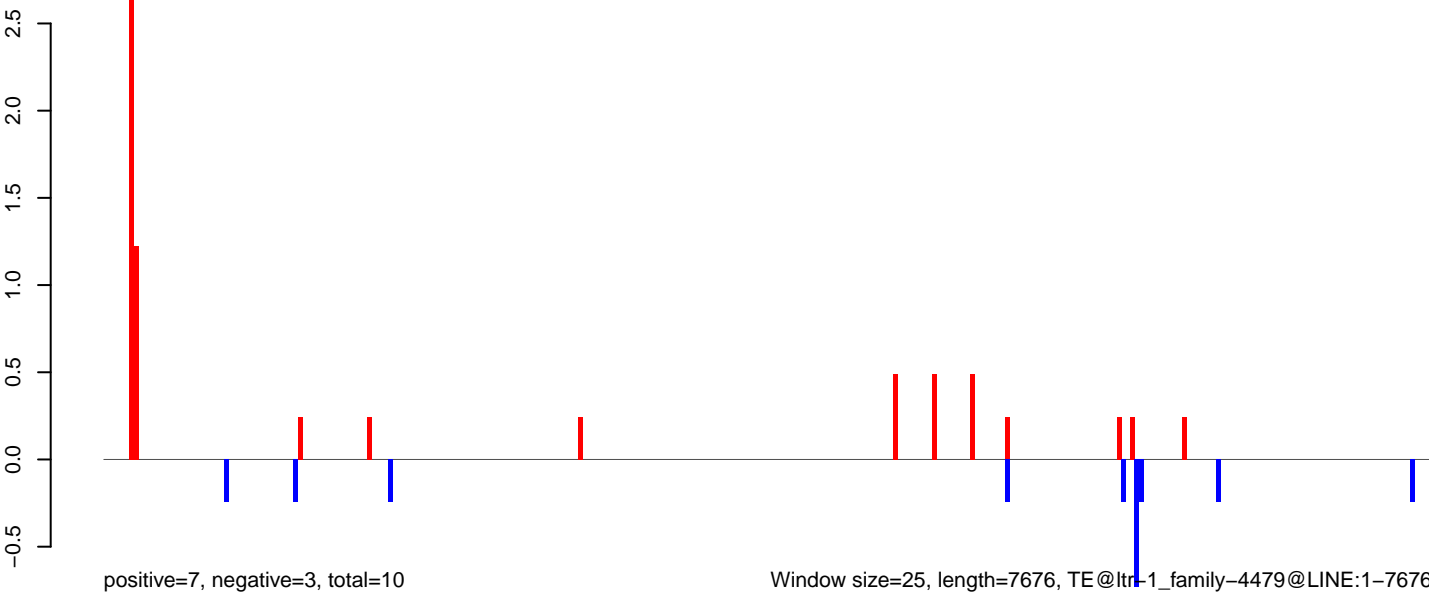
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



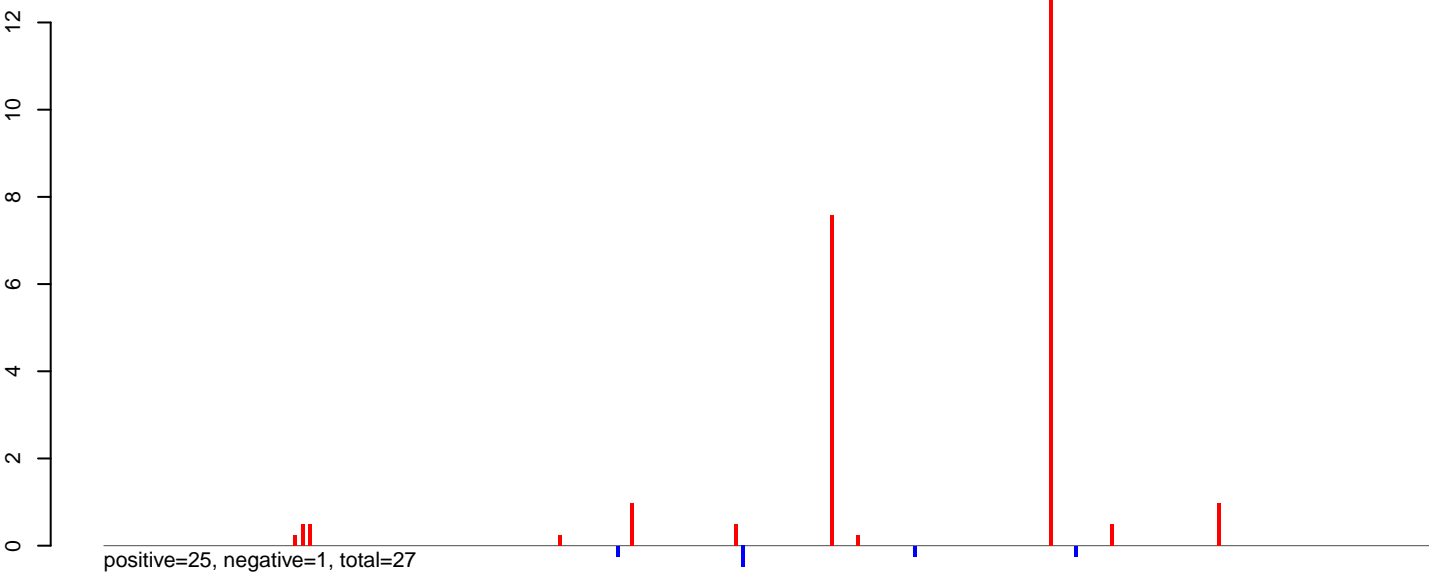
AeAlbo\_C636\_CHIKV.rep



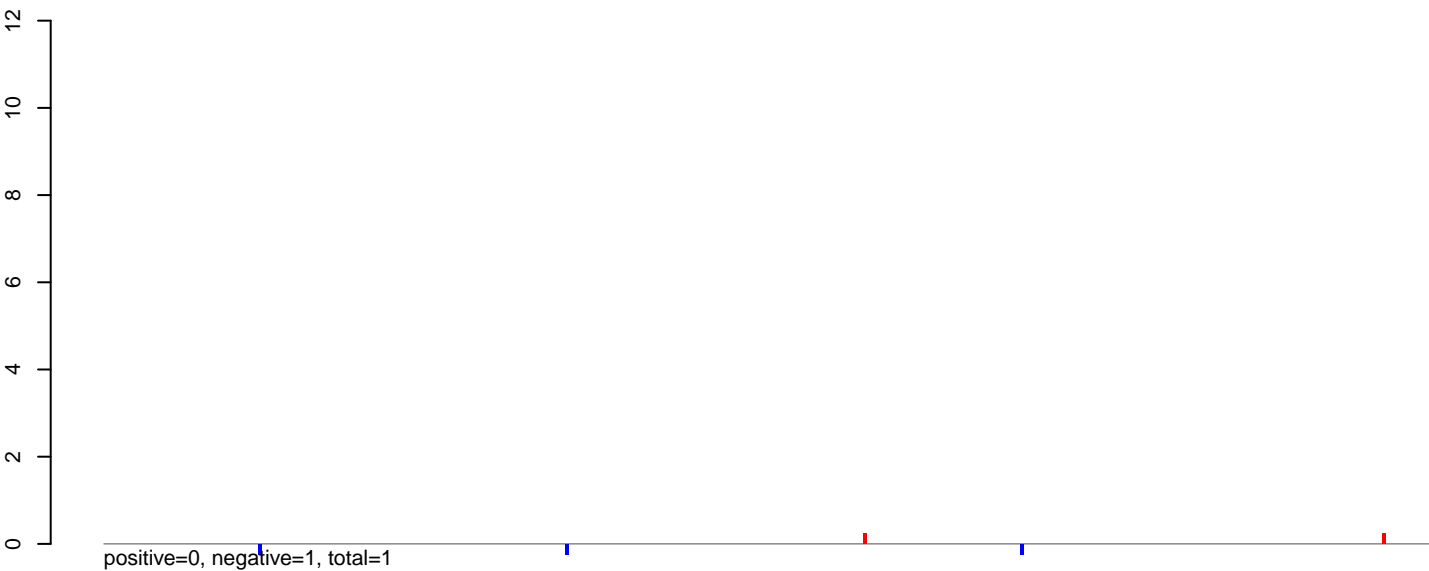
Window size=25, length=7676, TE@ltr-1\_family-4479@LINE:1-7676

0 2000 4000 6000 8000

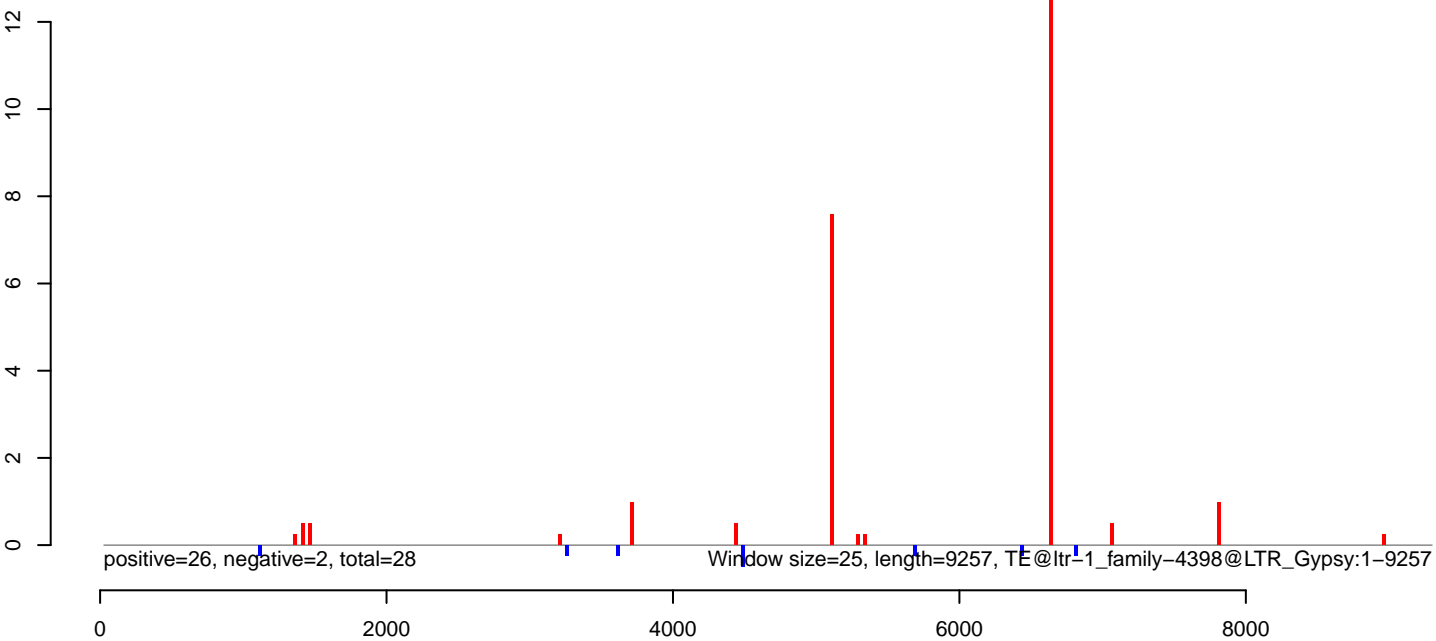
AeAlbo\_C636\_CHIKV.18\_23.rep



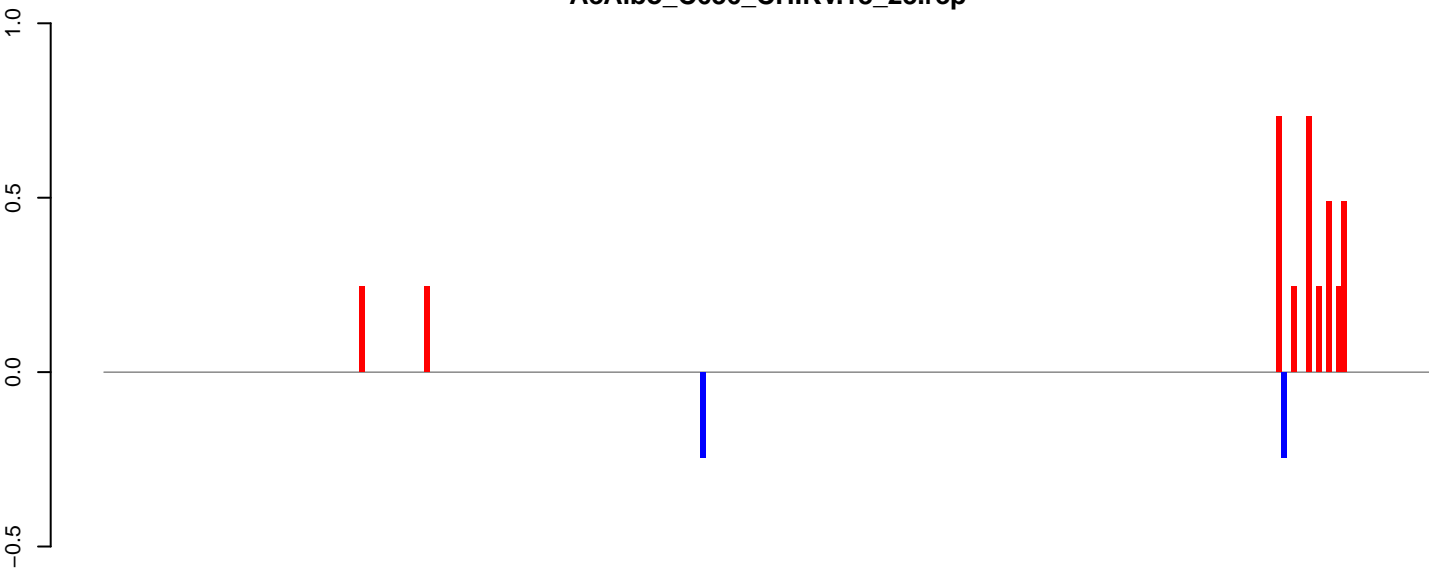
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

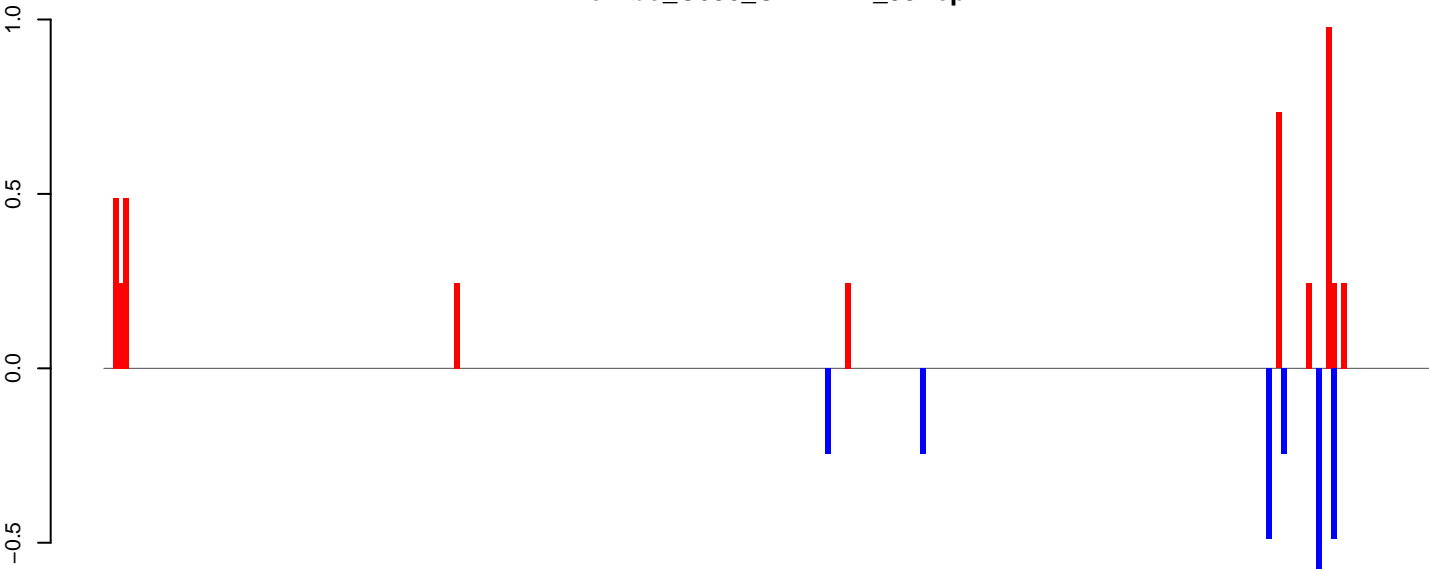


AeAlbo\_C636\_CHIKV.18\_23.rep



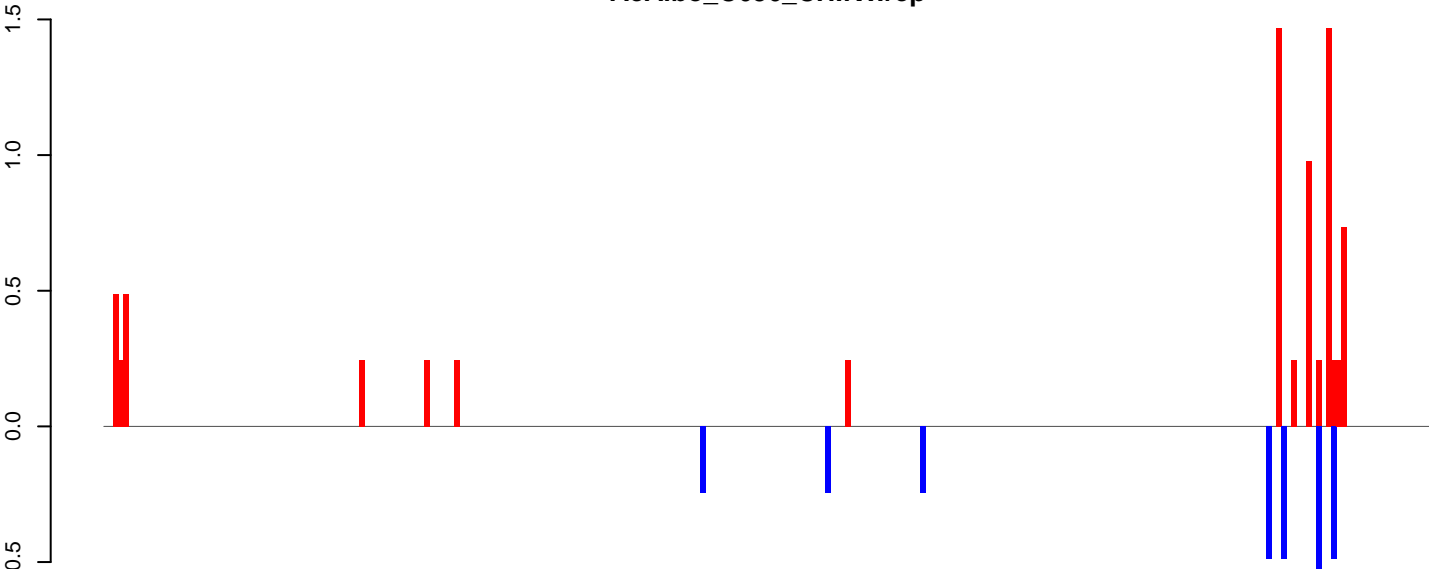
positive=4, negative=0, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=4, negative=2, total=7

AeAlbo\_C636\_CHIKV.rep

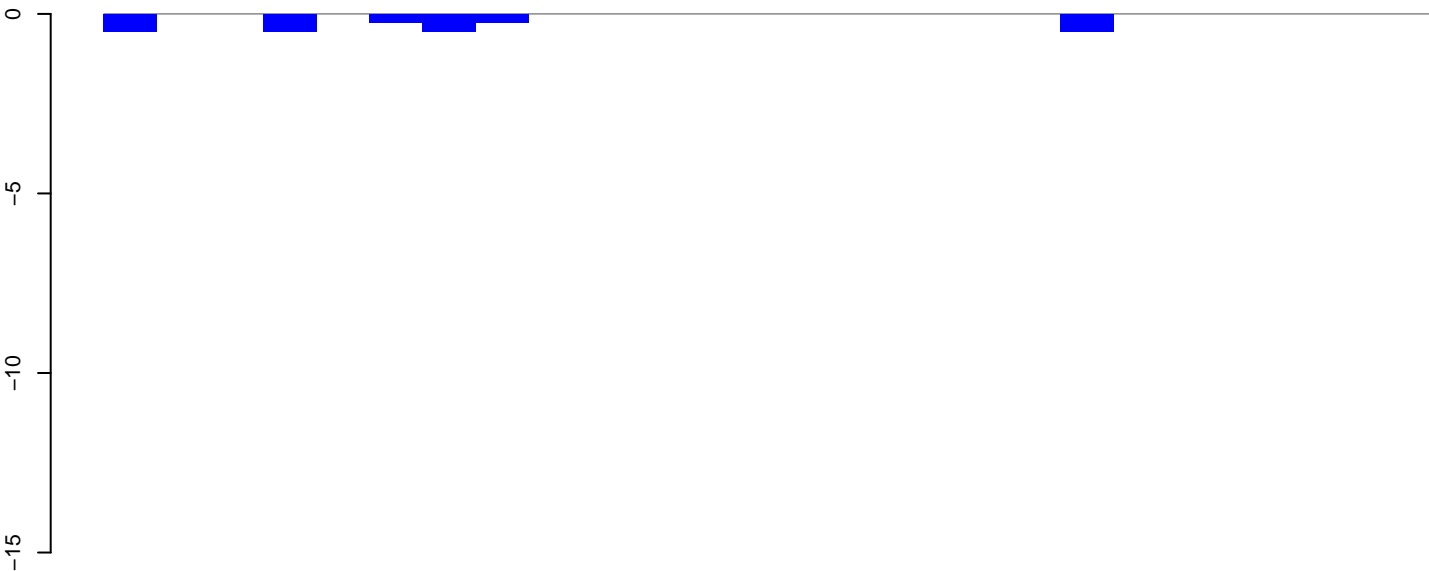


positive=8, negative=3, total=11

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

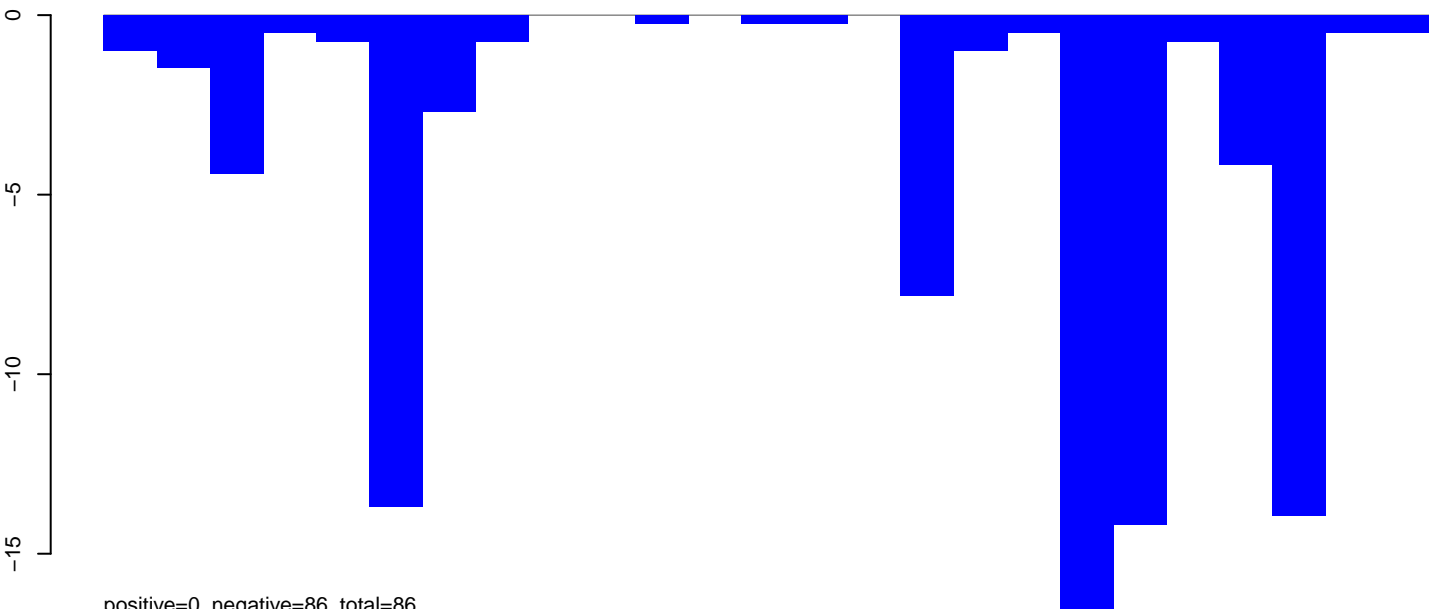
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



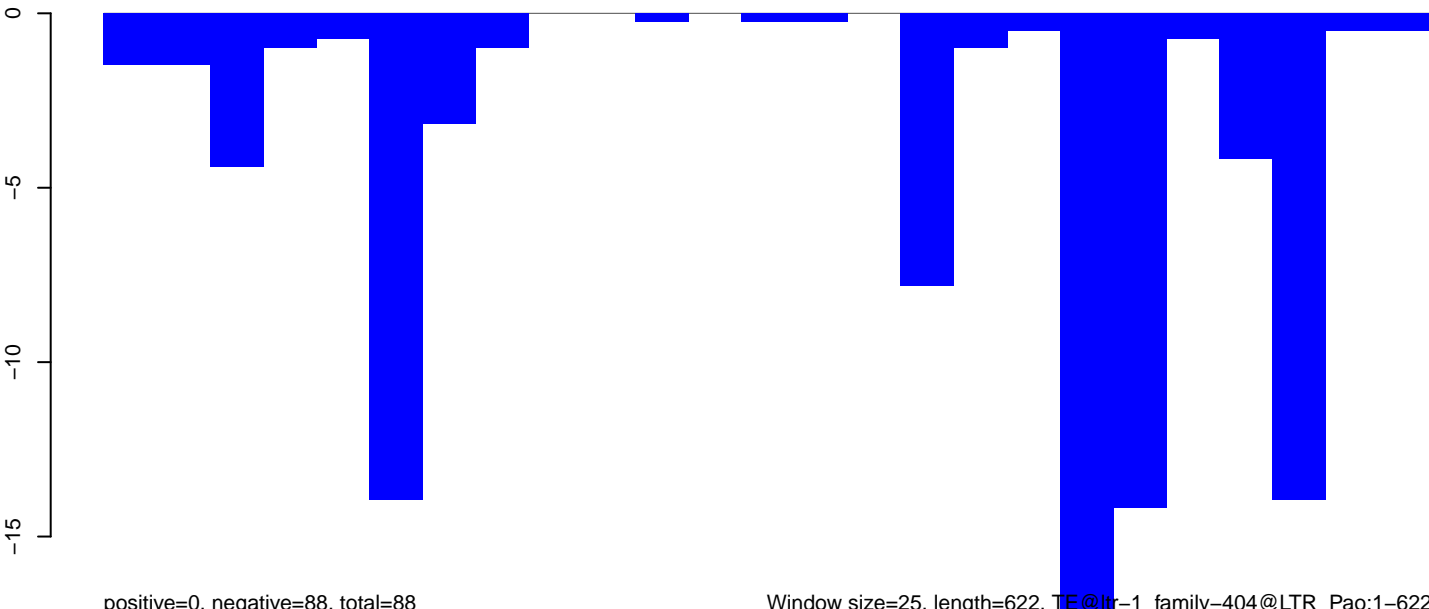
positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=86, total=86

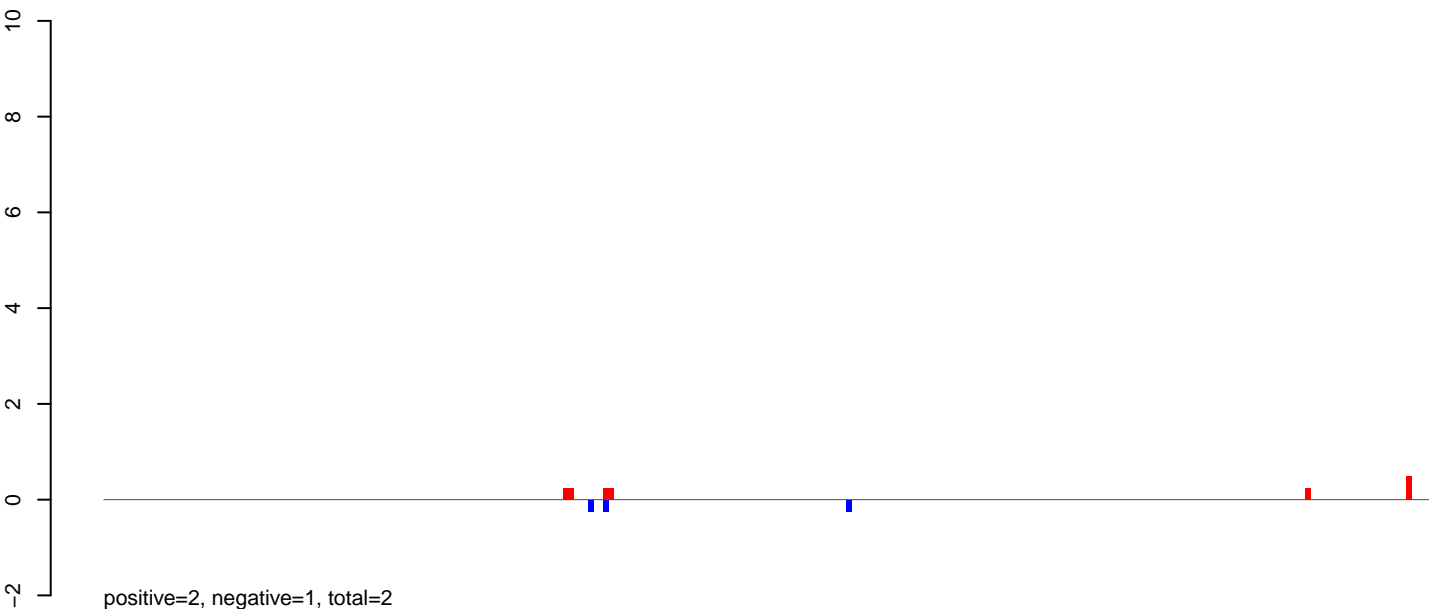
AeAlbo\_C636\_CHIKV.rep



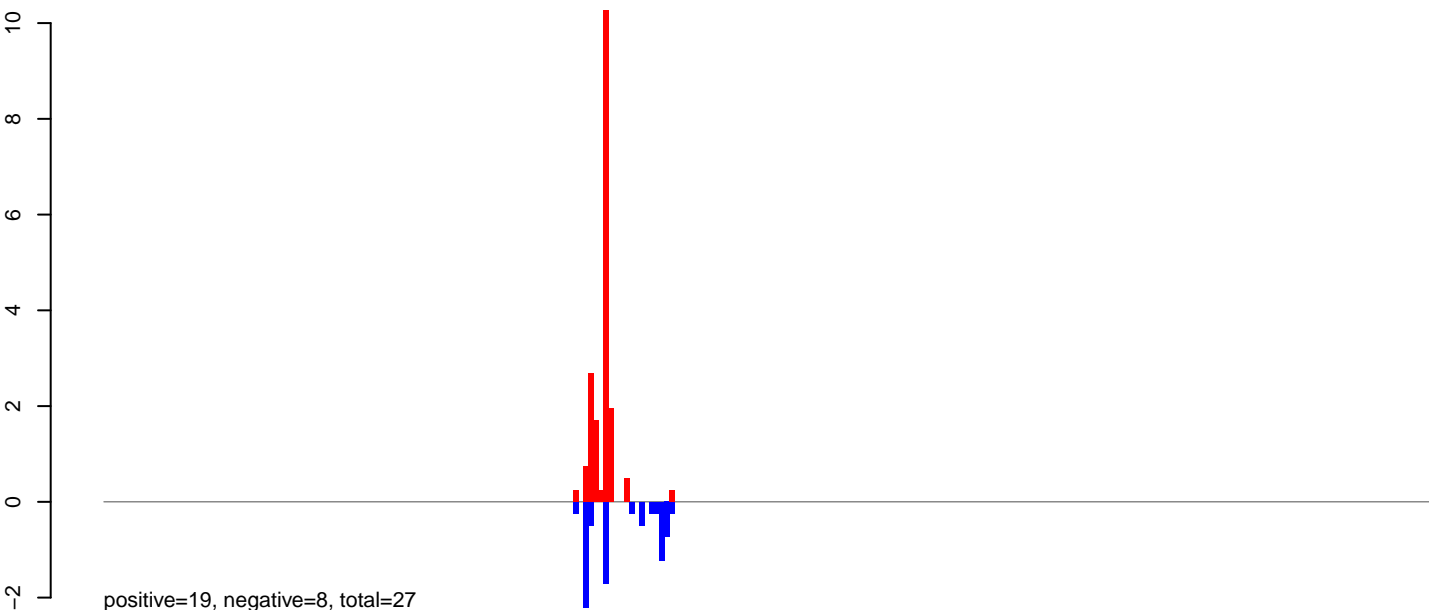
positive=0, negative=88, total=88

Window size=25, length=622, TE@lr-1\_family-404@LTR\_Pao:1-622

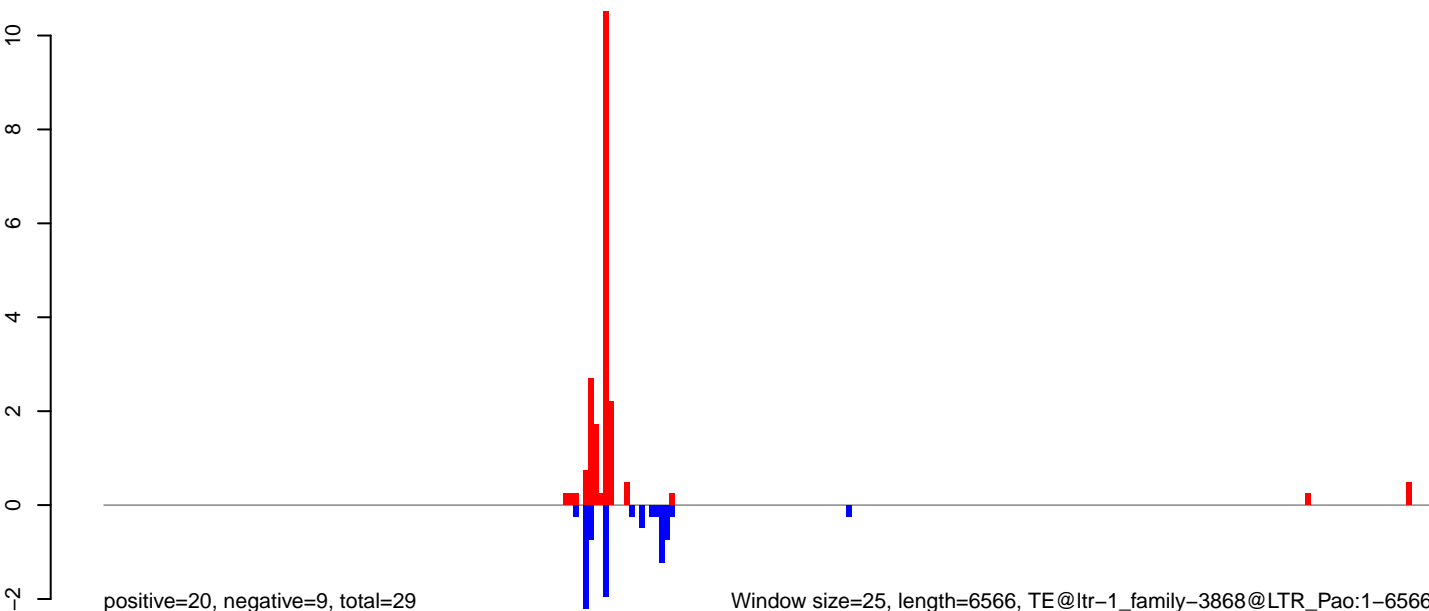
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

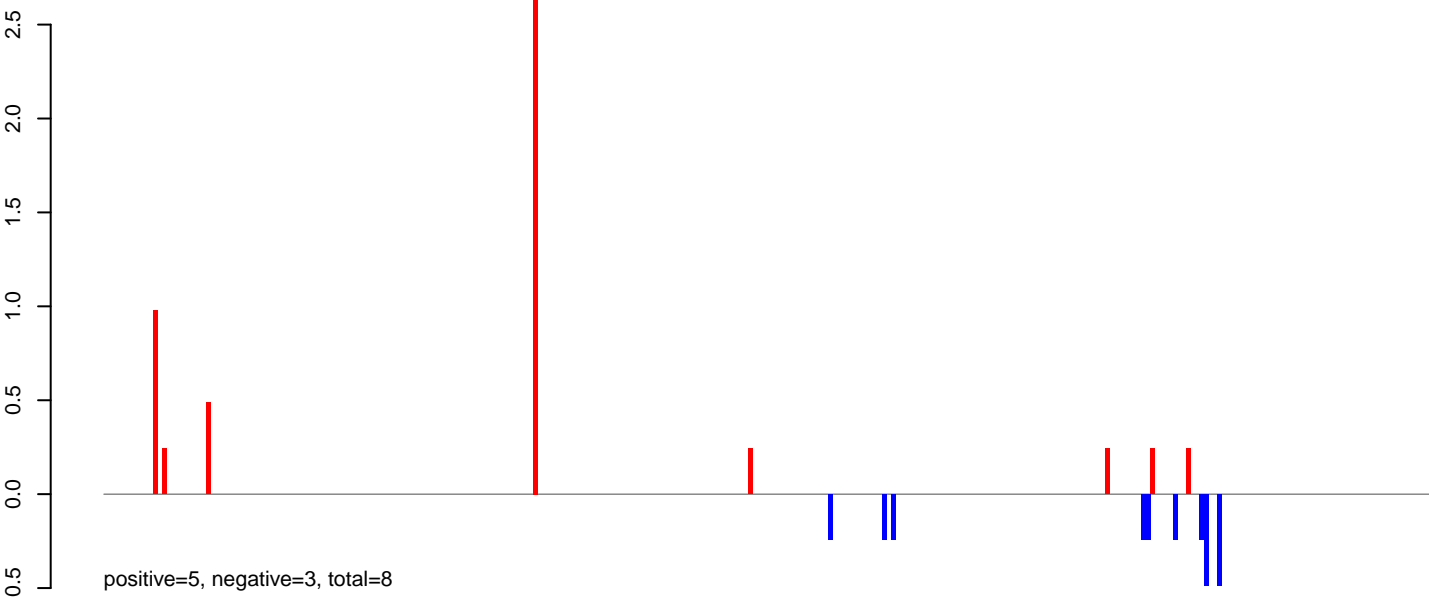


AeAlbo\_C636\_CHIKV.rep

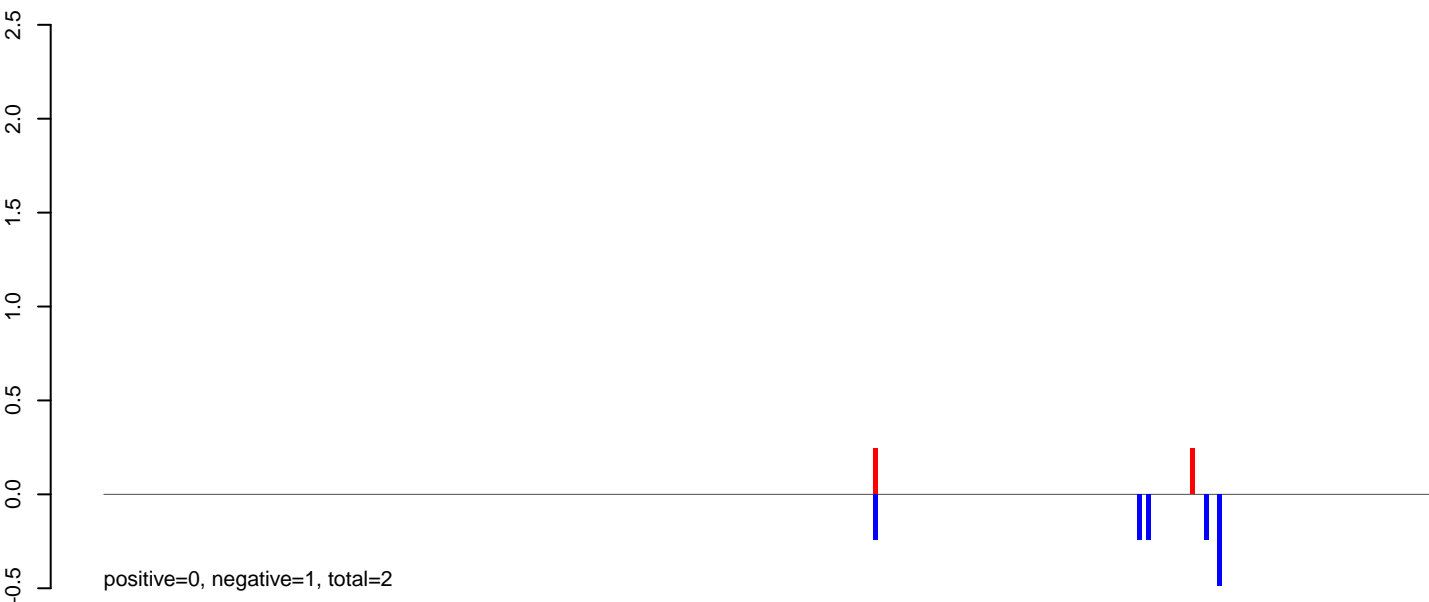




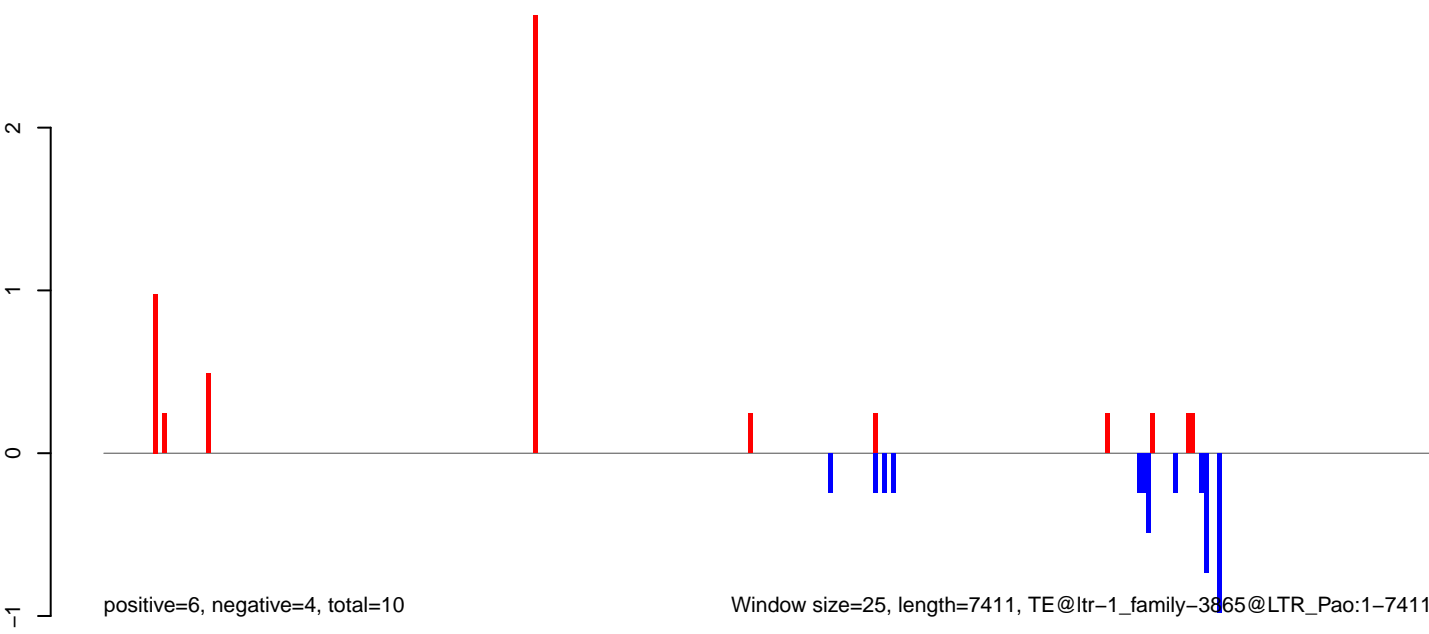
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



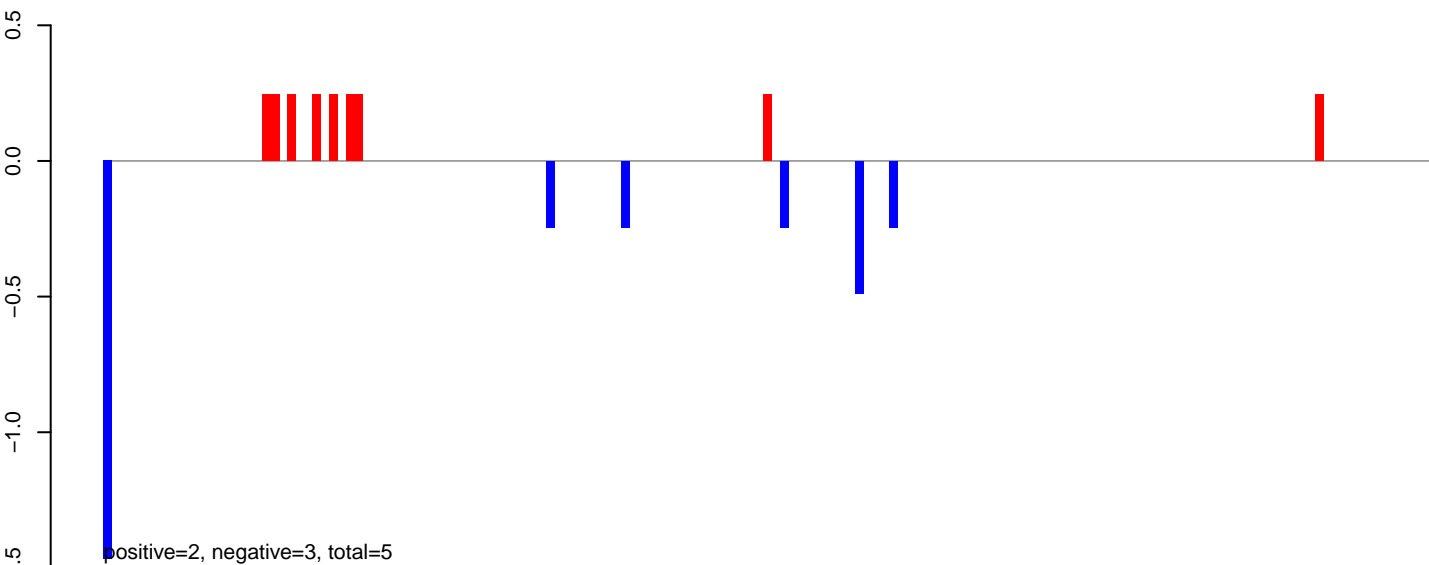
AeAlbo\_C636\_CHIKV.rep



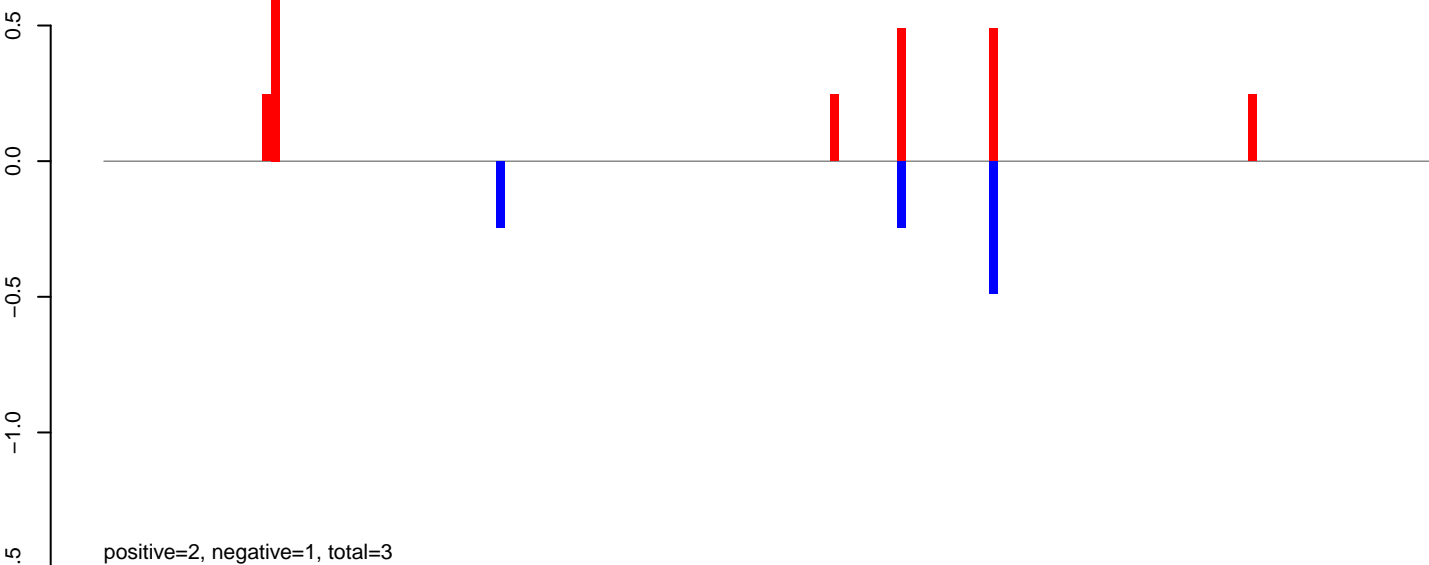
Window size=25, length=7411, TE@ltr-1\_family-3865@LTR\_Pao:1-7411

0 2000 4000 6000

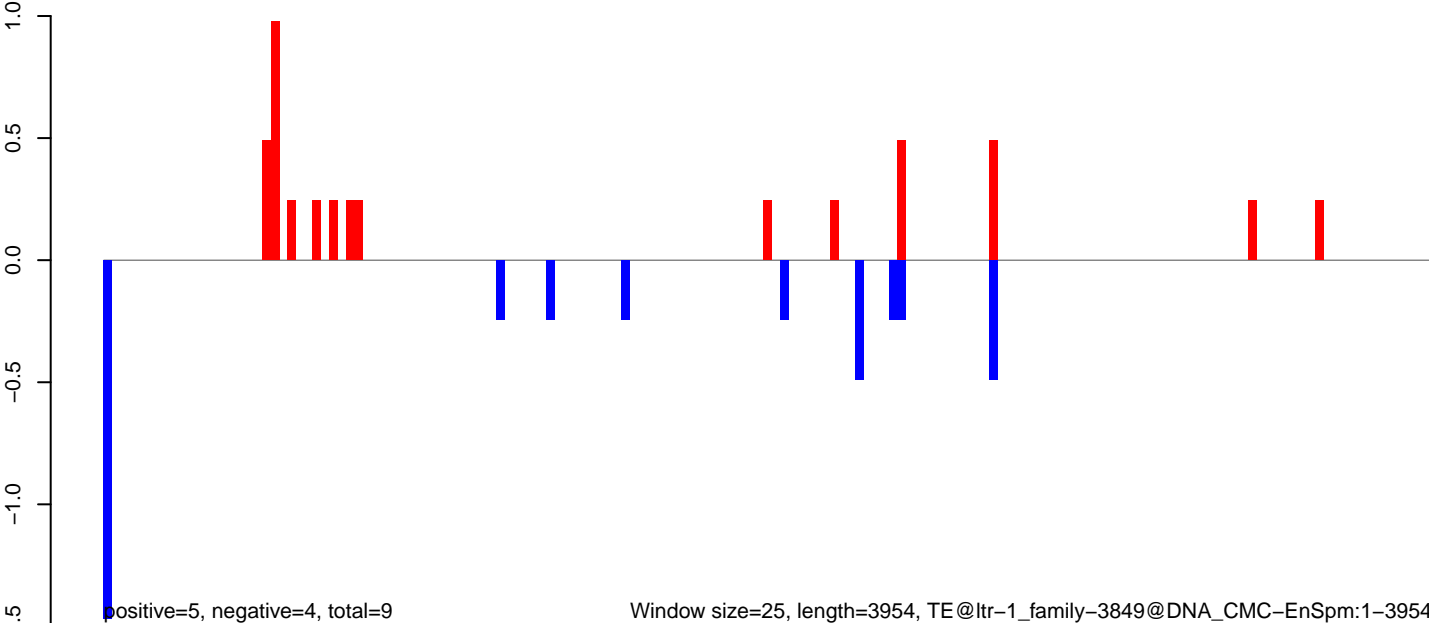
AeAlbo\_C636\_CHIKV.18\_23.rep



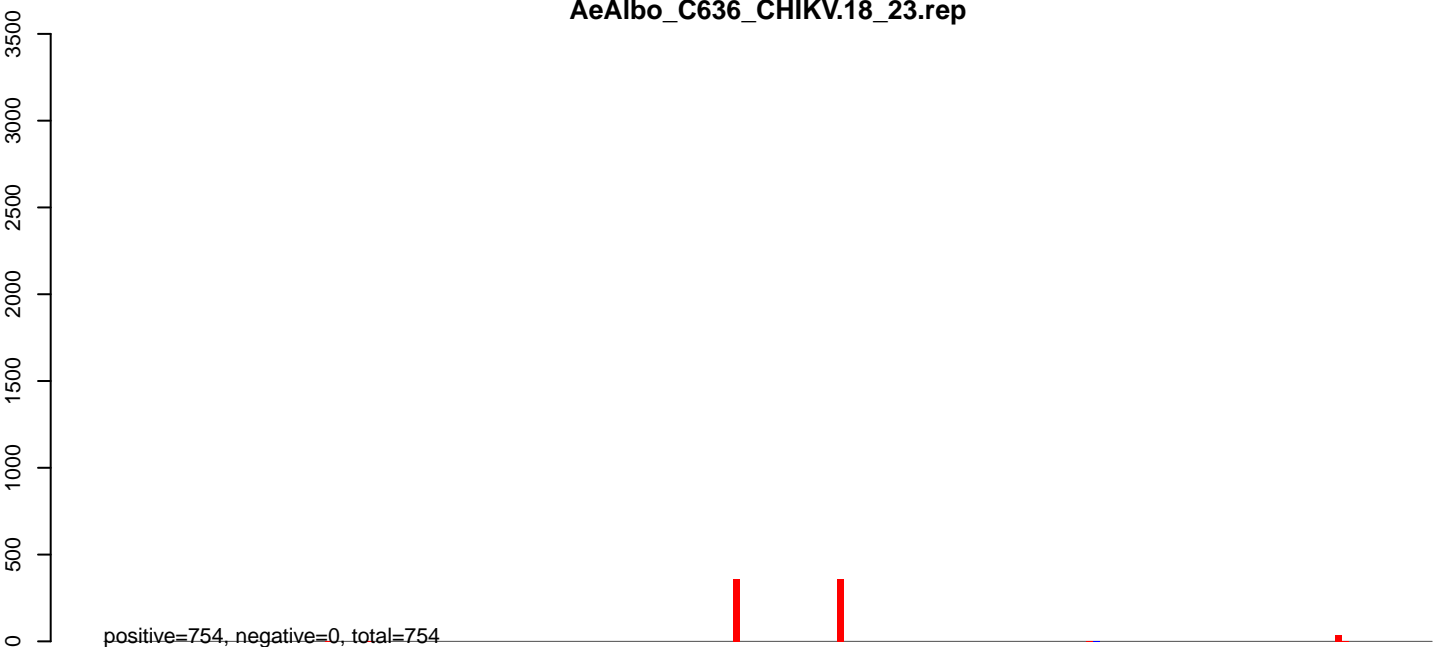
AeAlbo\_C636\_CHIKV.24\_35.rep



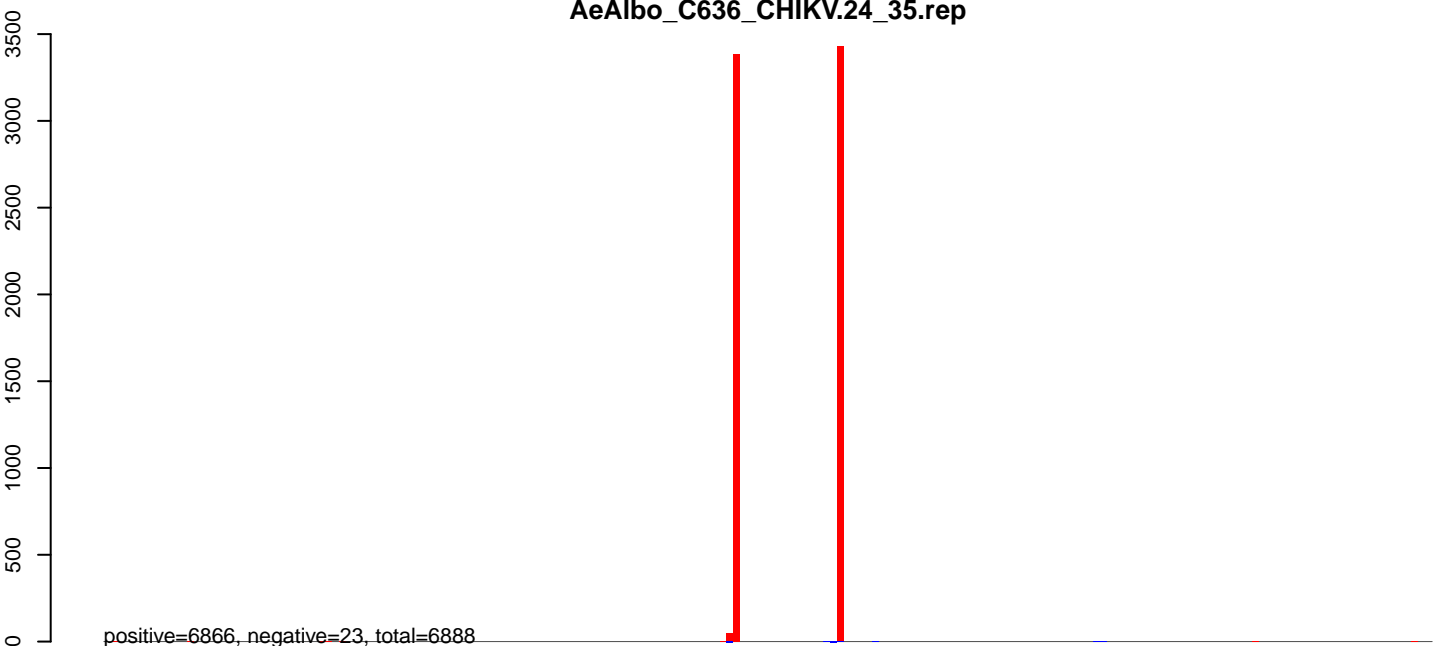
AeAlbo\_C636\_CHIKV.rep



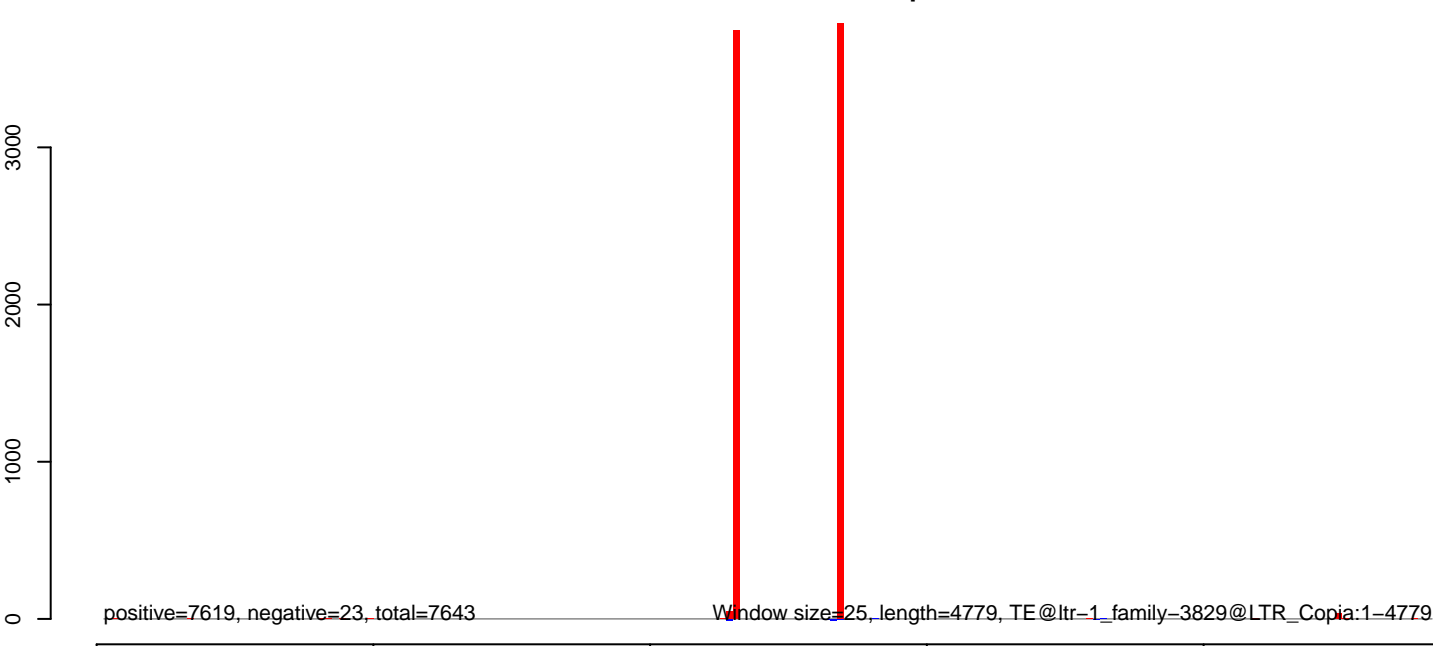
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

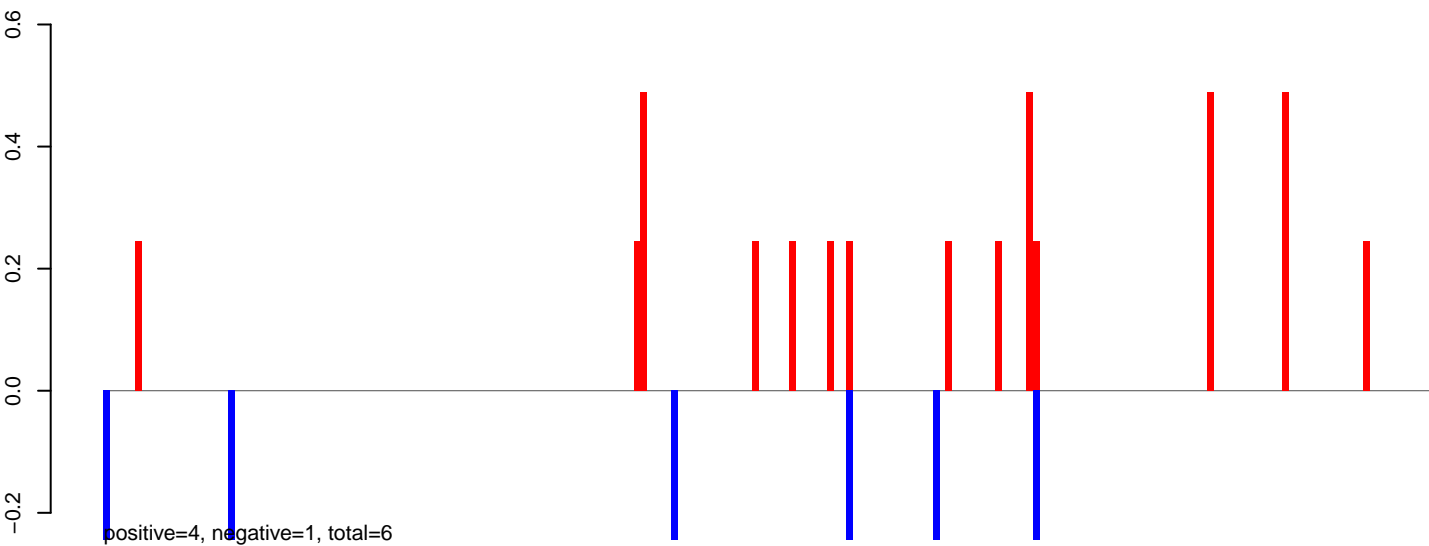


### AeAlbo\_C636\_CHIKV.rep

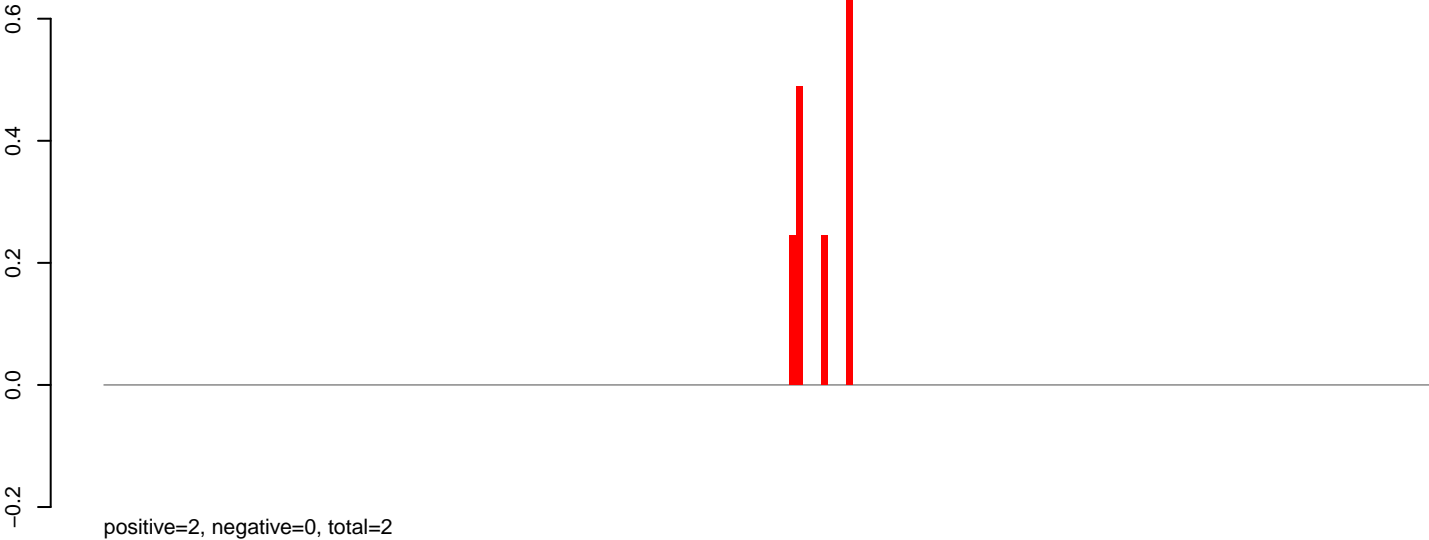


0 1000 2000 3000 4000 5000

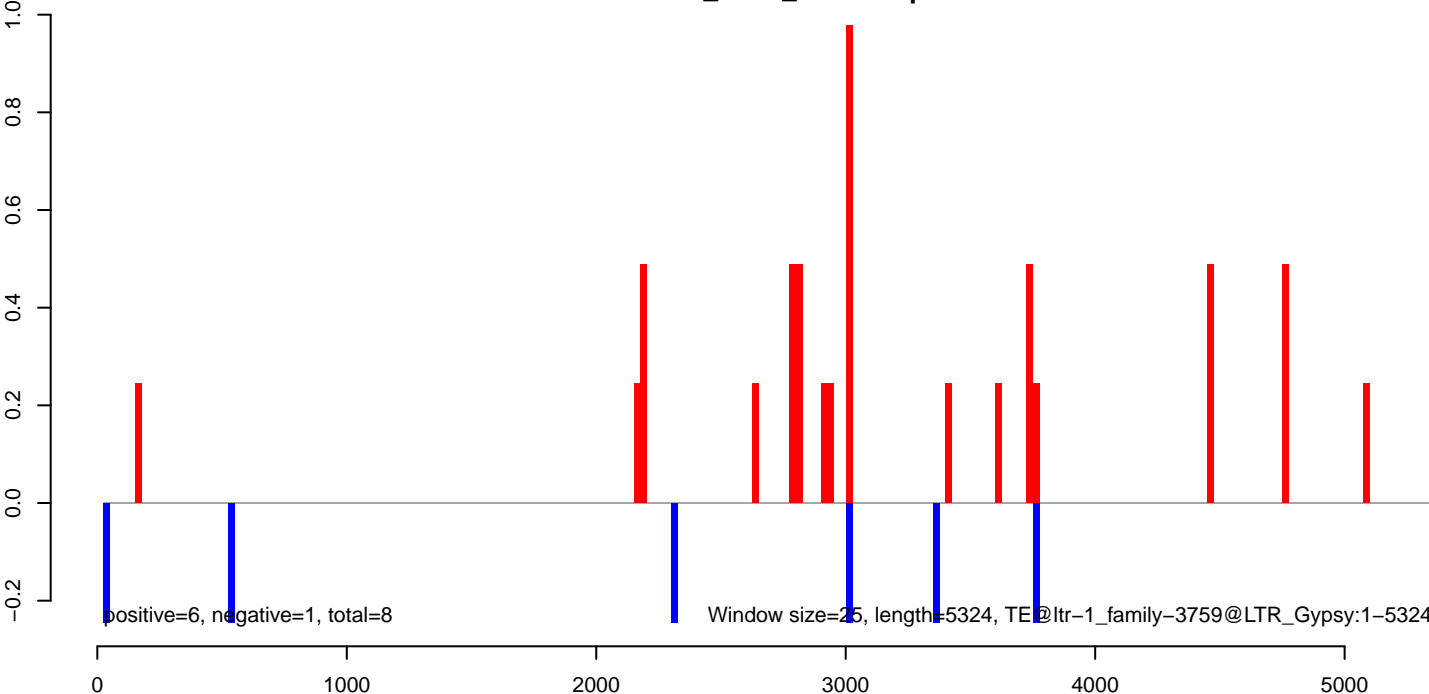
AeAlbo\_C636\_CHIKV.18\_23.rep



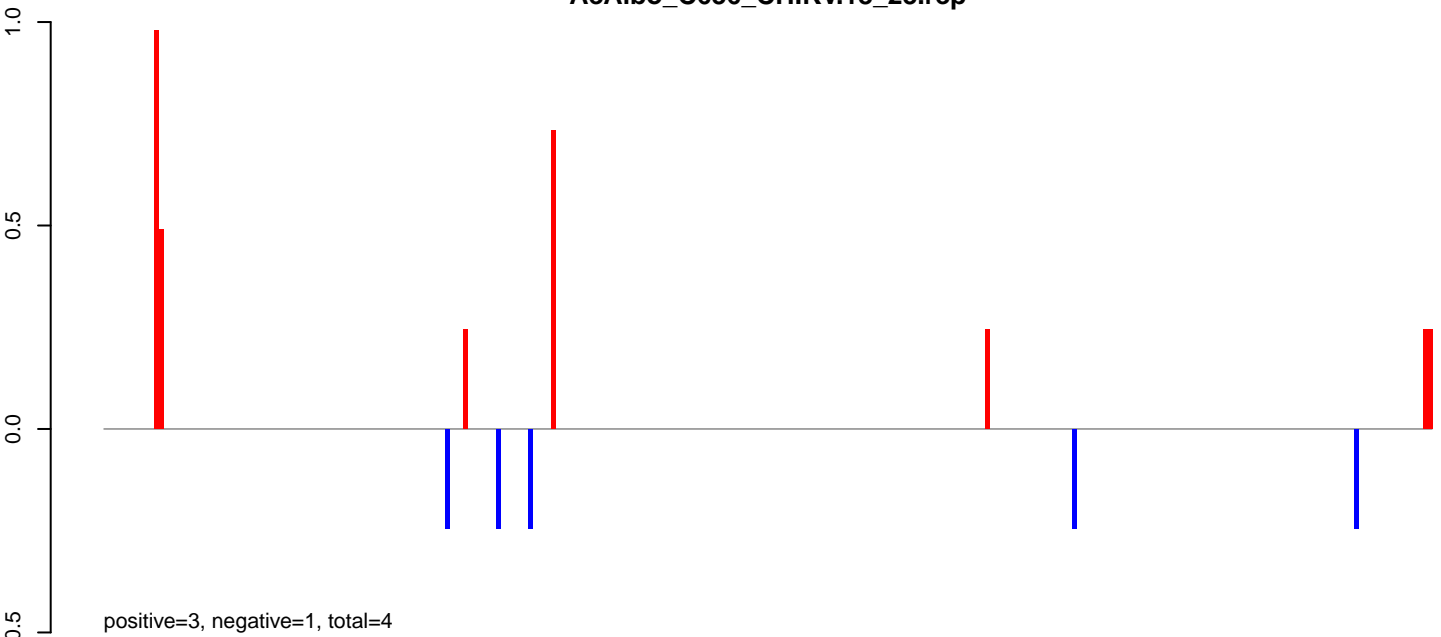
AeAlbo\_C636\_CHIKV.24\_35.rep



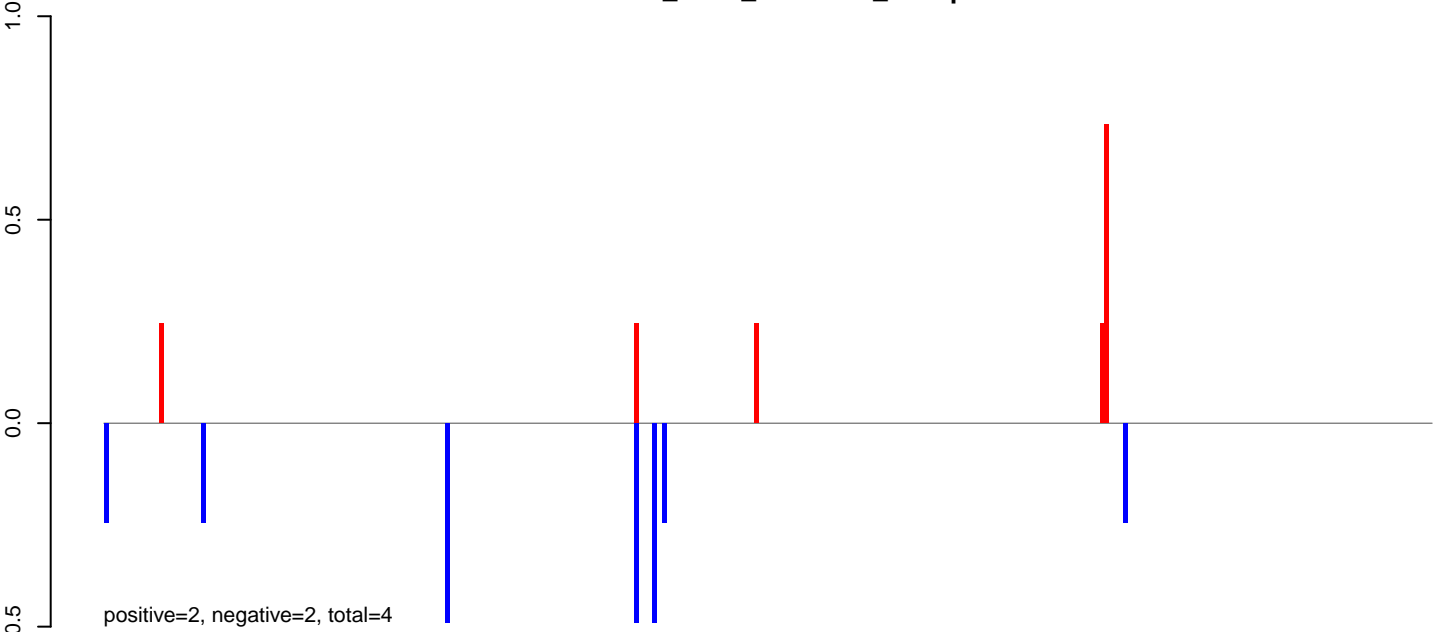
AeAlbo\_C636\_CHIKV.rep



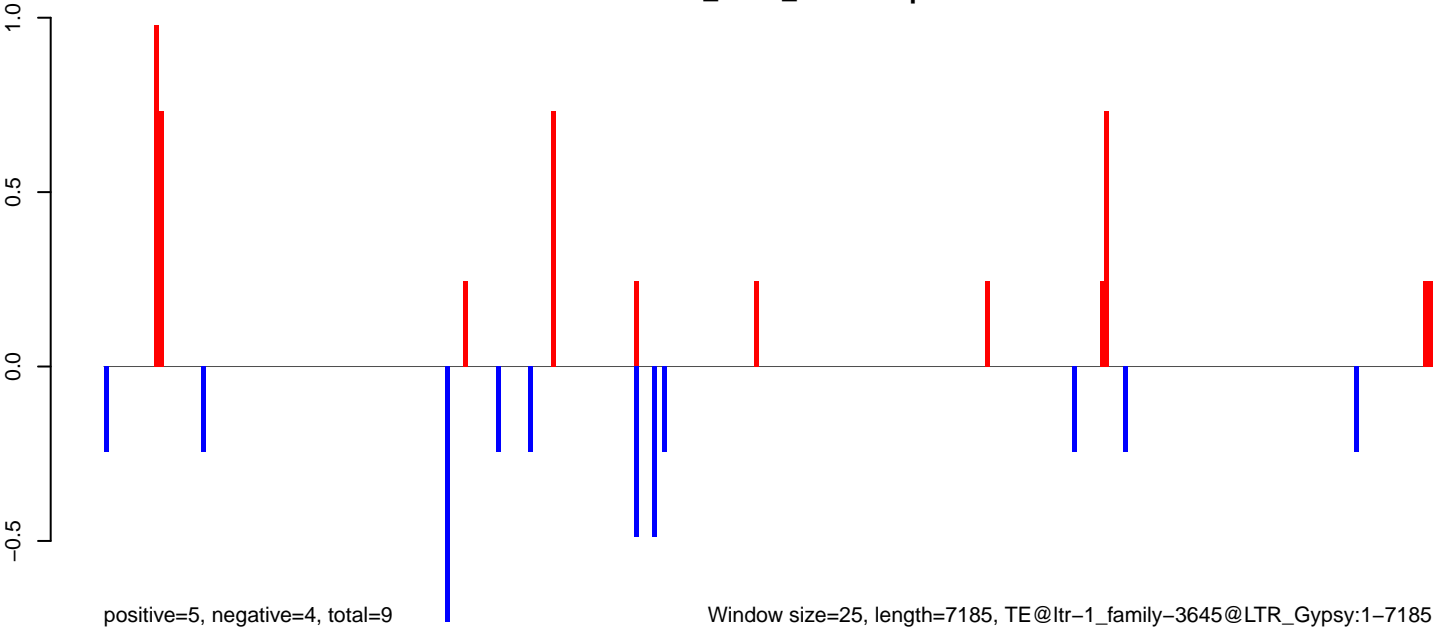
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

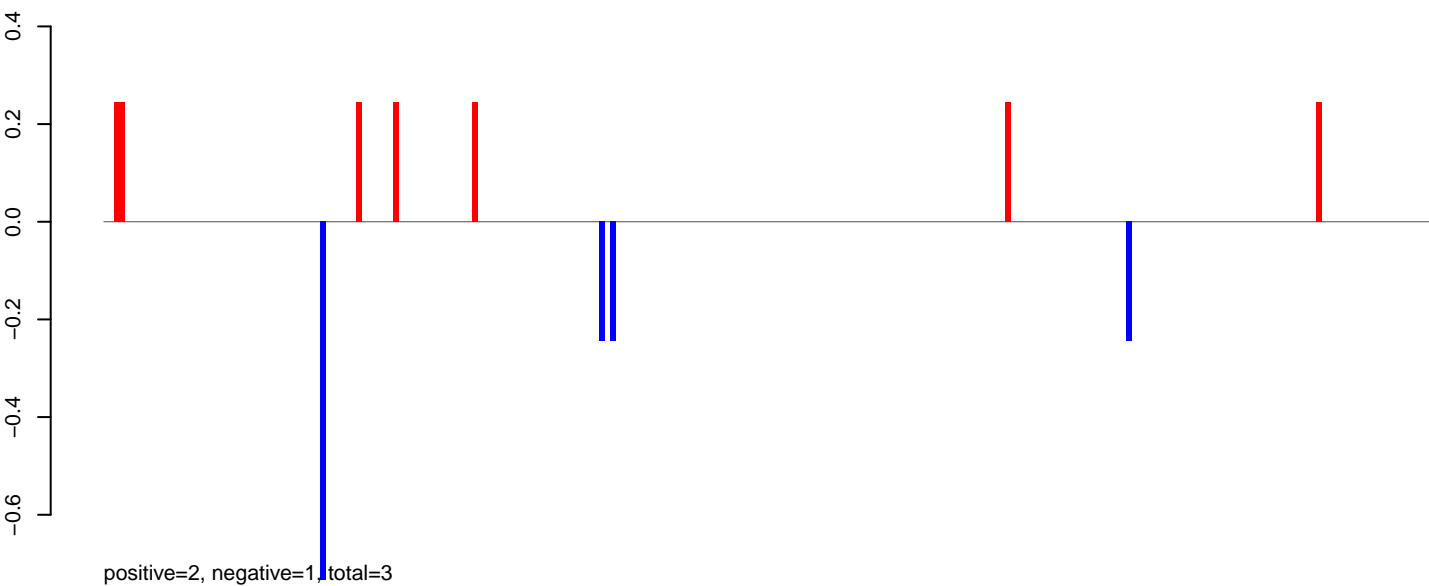


AeAlbo\_C636\_CHIKV.rep

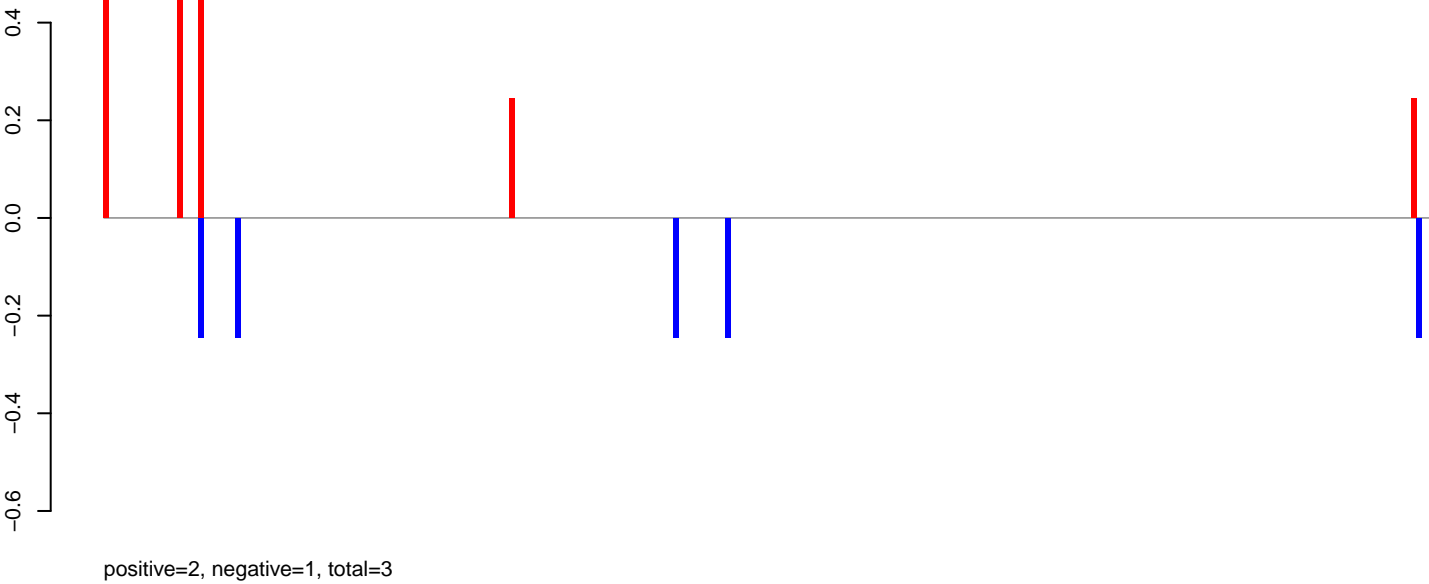


Window size=25, length=7185, TE@ltr-1\_family-3645@LTR\_Gypsy:1-7185

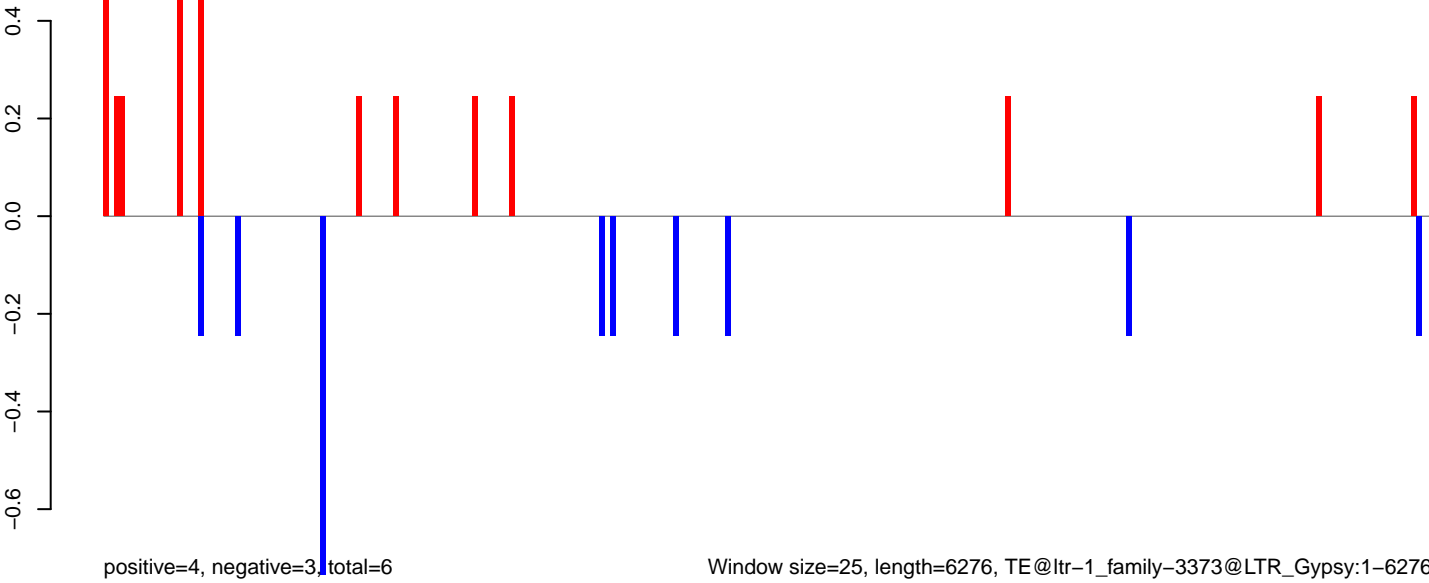
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

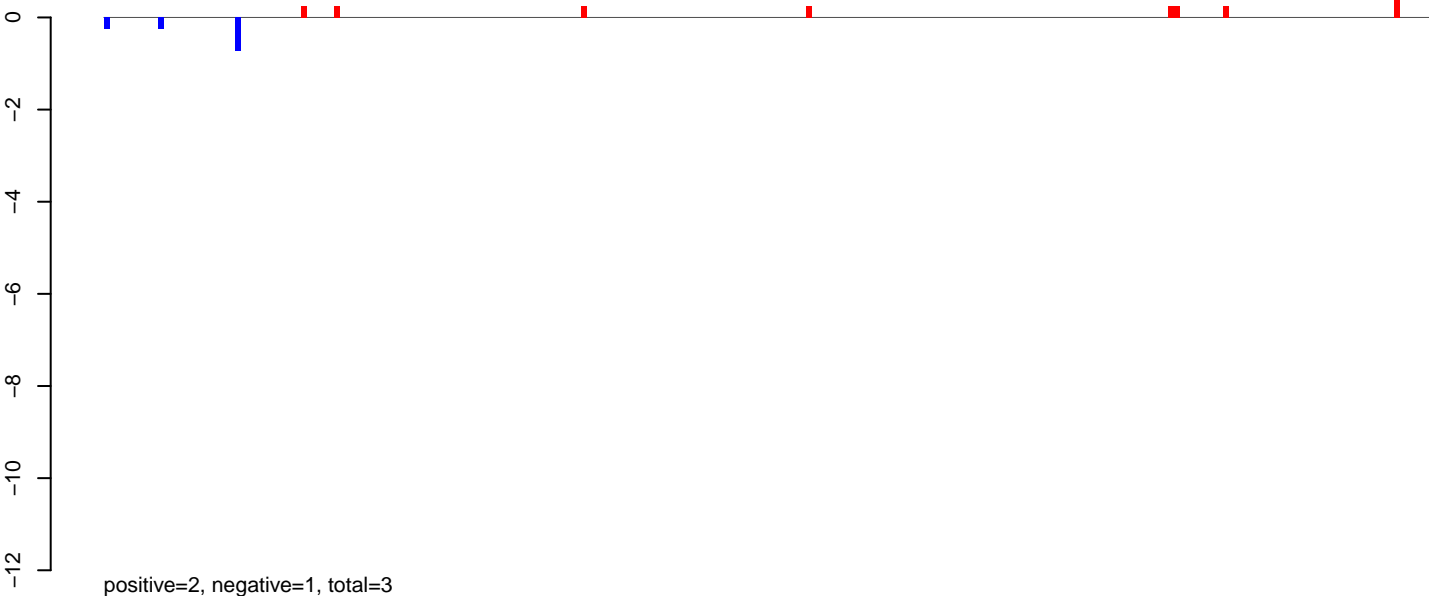


AeAlbo\_C636\_CHIKV.rep

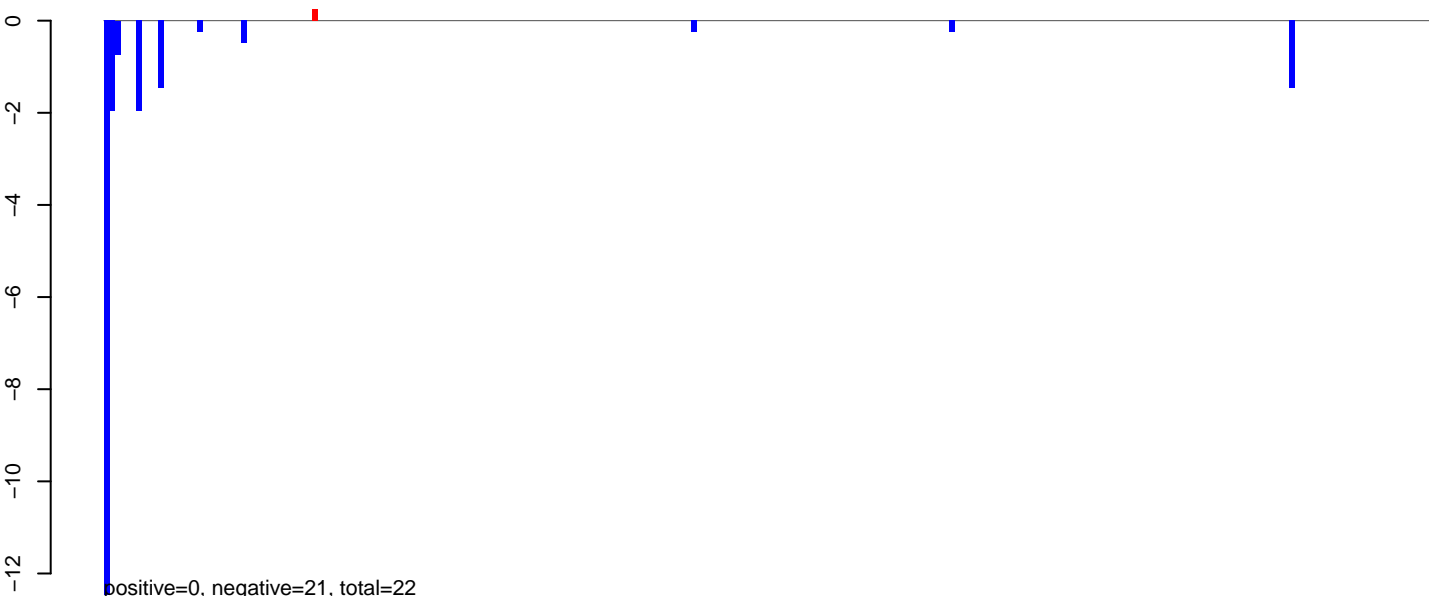


Window size=25, length=6276, TE@ltr-1\_family-3373@LTR\_Gypsy:1-6276

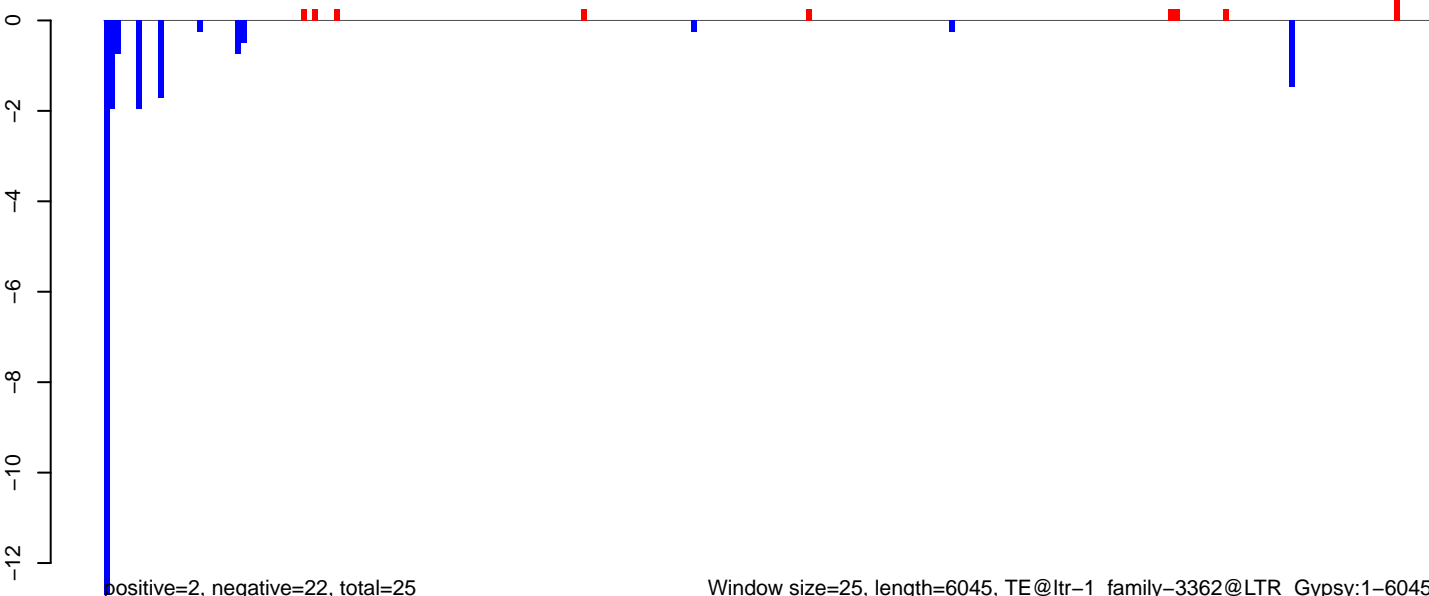
AeAlbo\_C636\_CHIKV.18\_23.rep



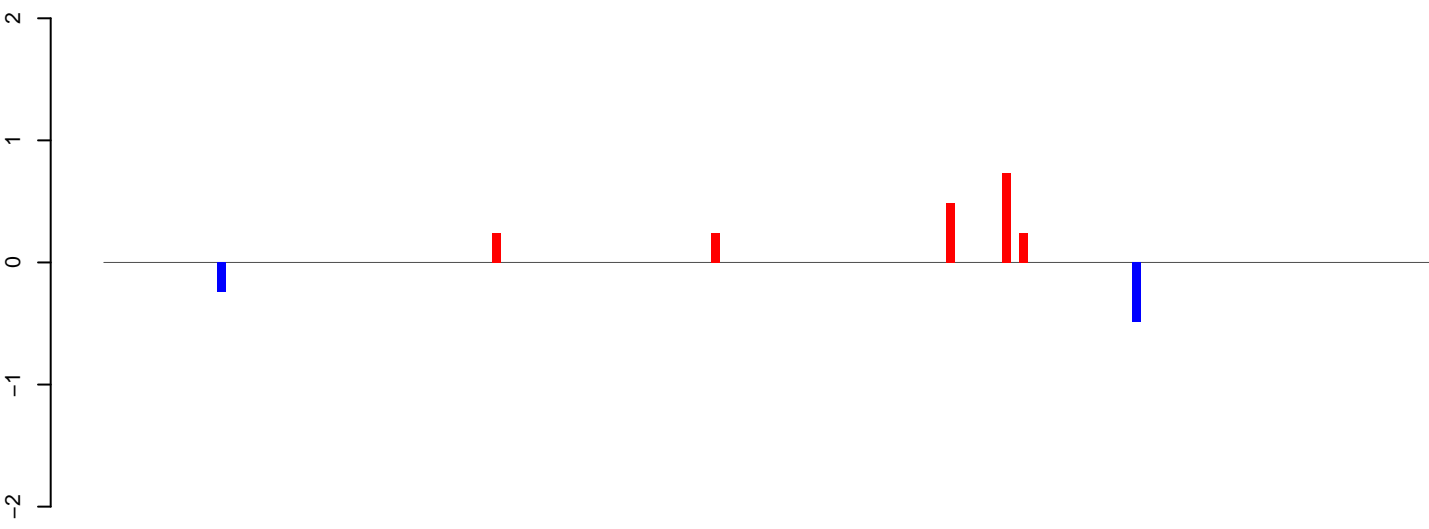
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

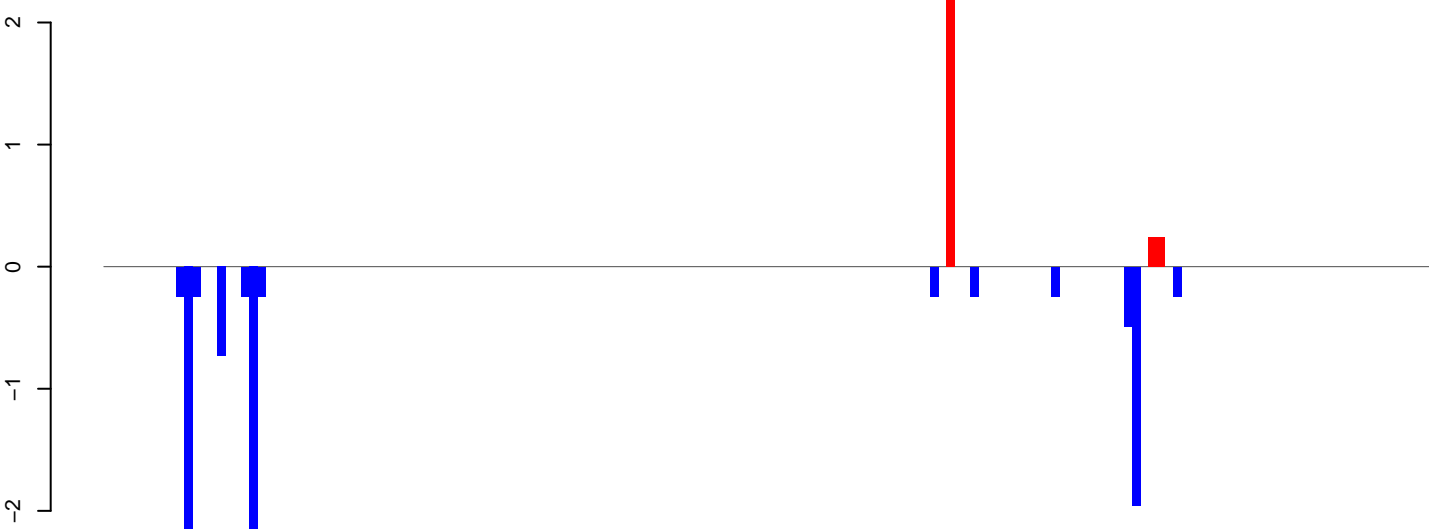


AeAlbo\_C636\_CHIKV.18\_23.rep



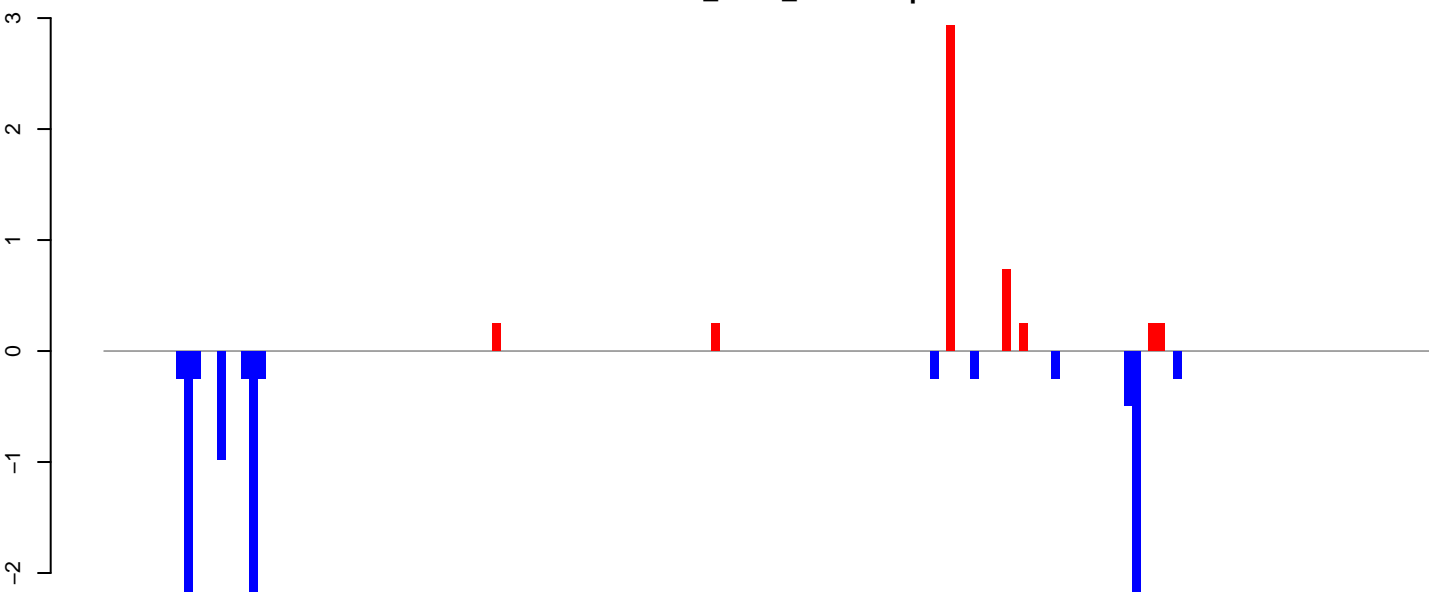
positive=2, negative=1, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=8, negative=10, total=13

AeAlbo\_C636\_CHIKV.rep



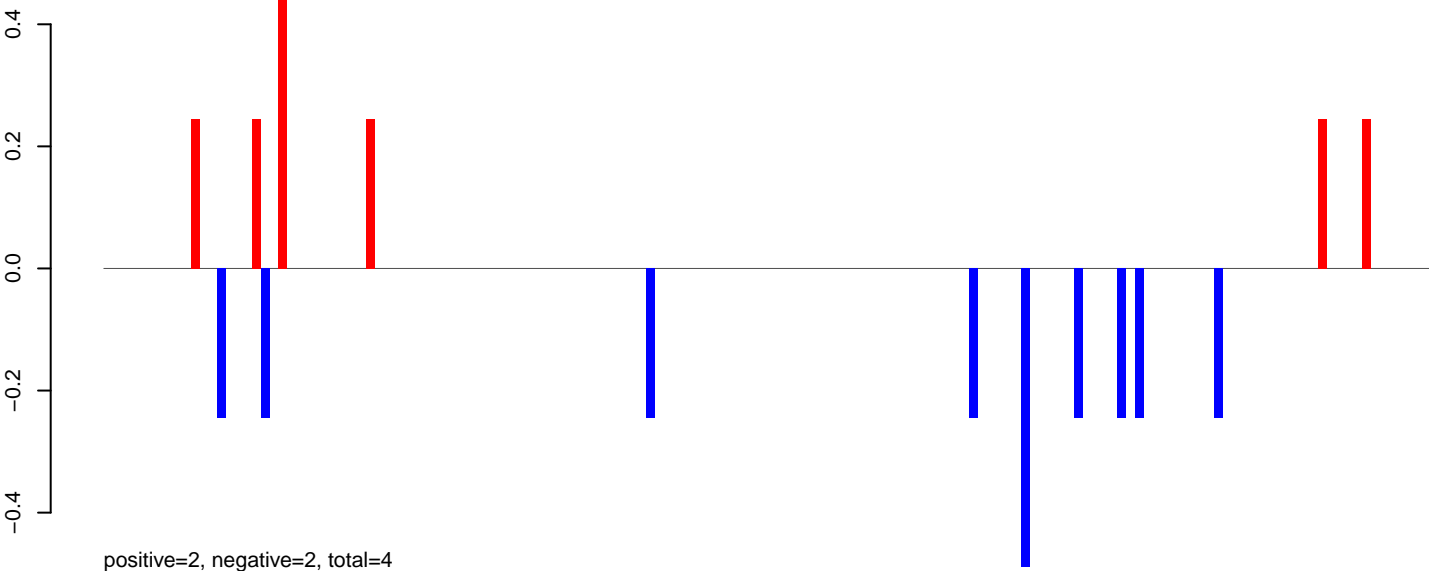
positive=5, negative=11, total=16

Window size=25, length=4076, TE@lt-1\_family-3244@DNA:1-4076

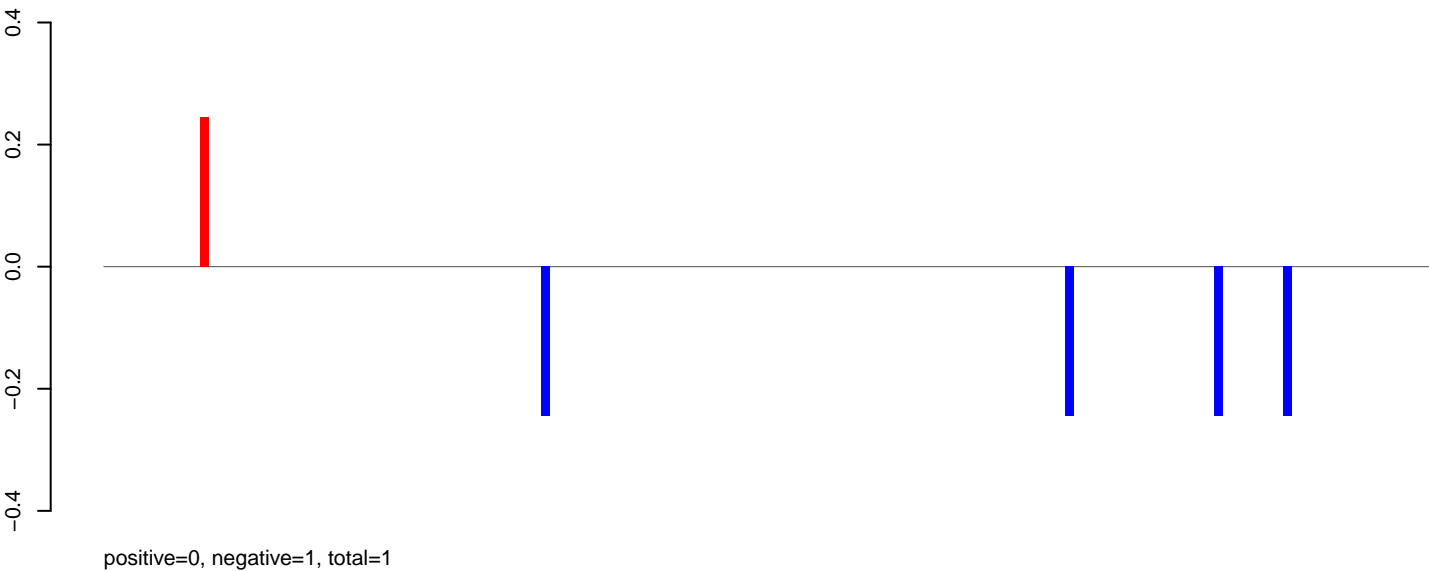
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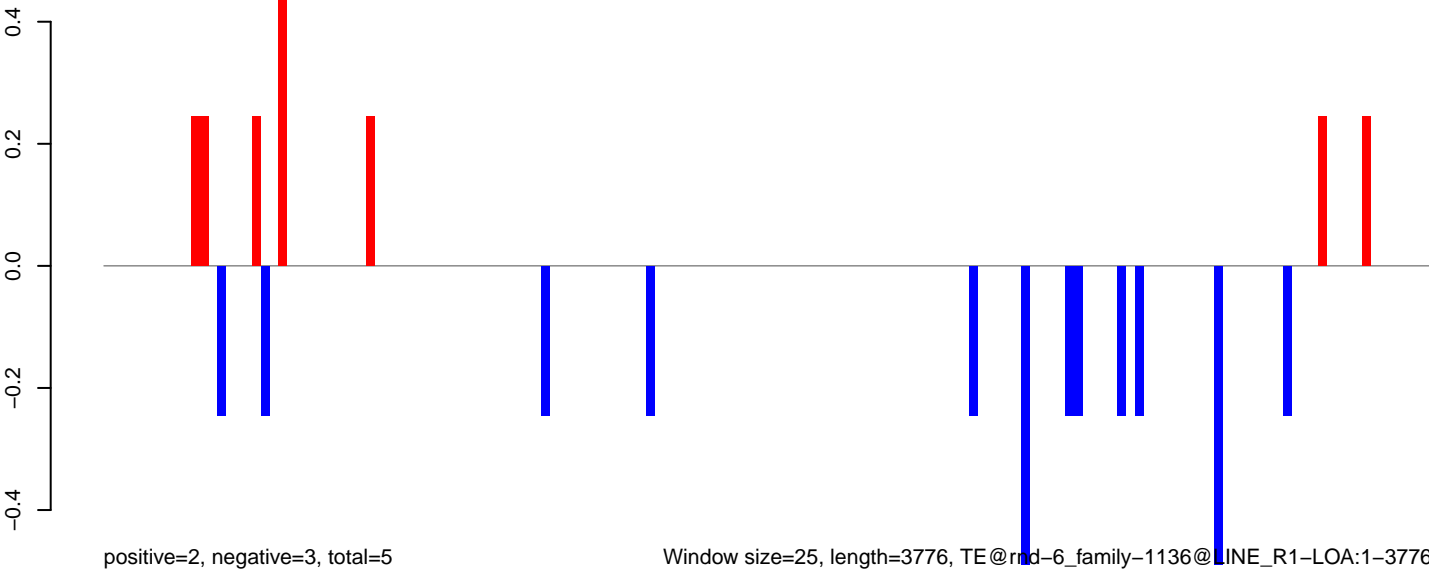
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



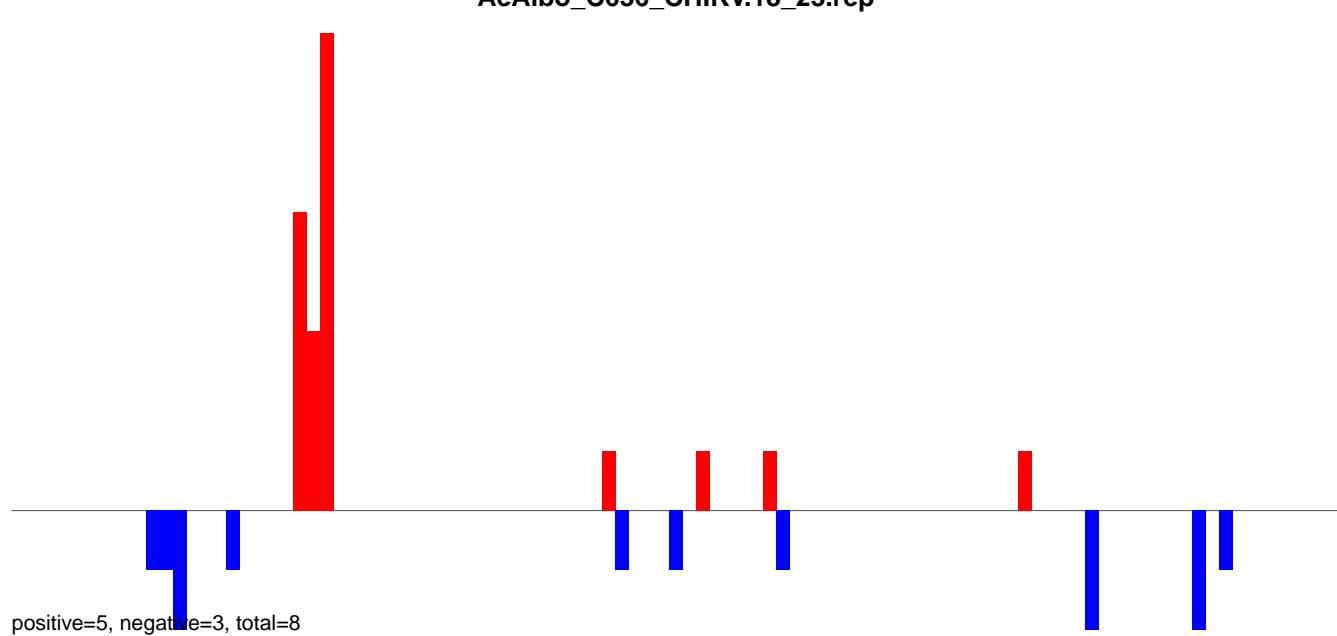
AeAlbo\_C636\_CHIKV.rep



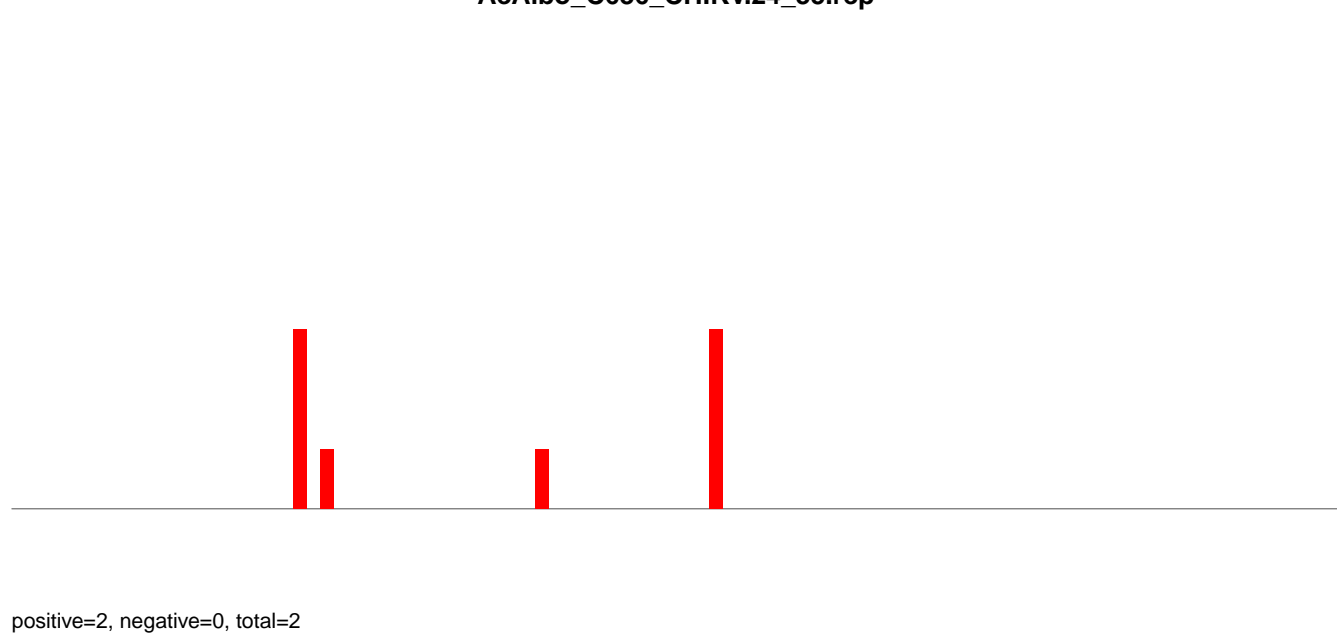
Window size=25, length=3776, TE@mid-6\_family-1136@LINE\_R1-LOA:1-3776

0 1000 2000 3000

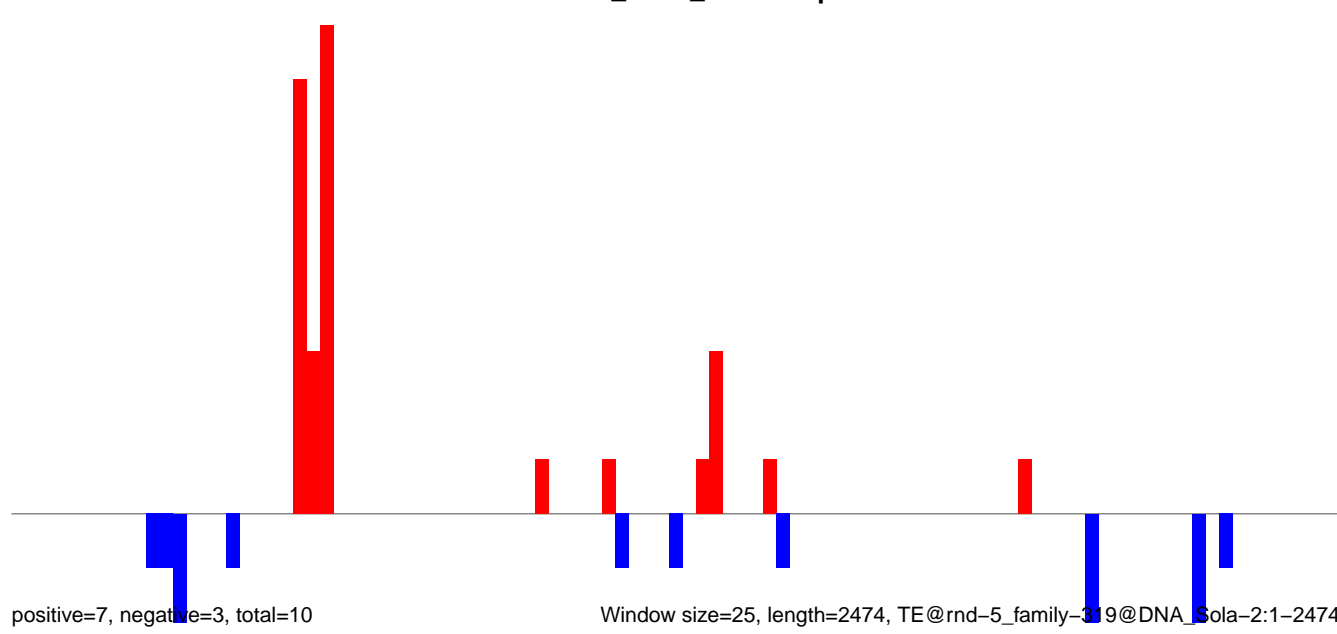
AeAlbo\_C636\_CHIKV.18\_23.rep



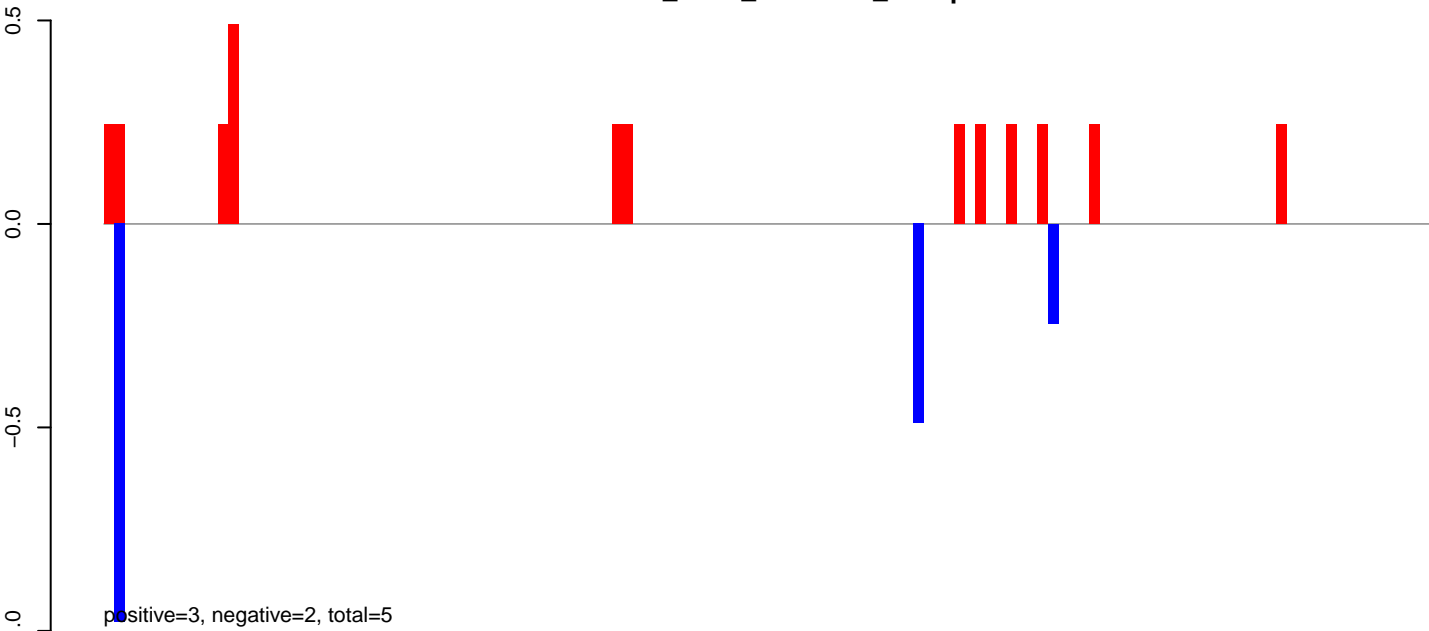
AeAlbo\_C636\_CHIKV.24\_35.rep



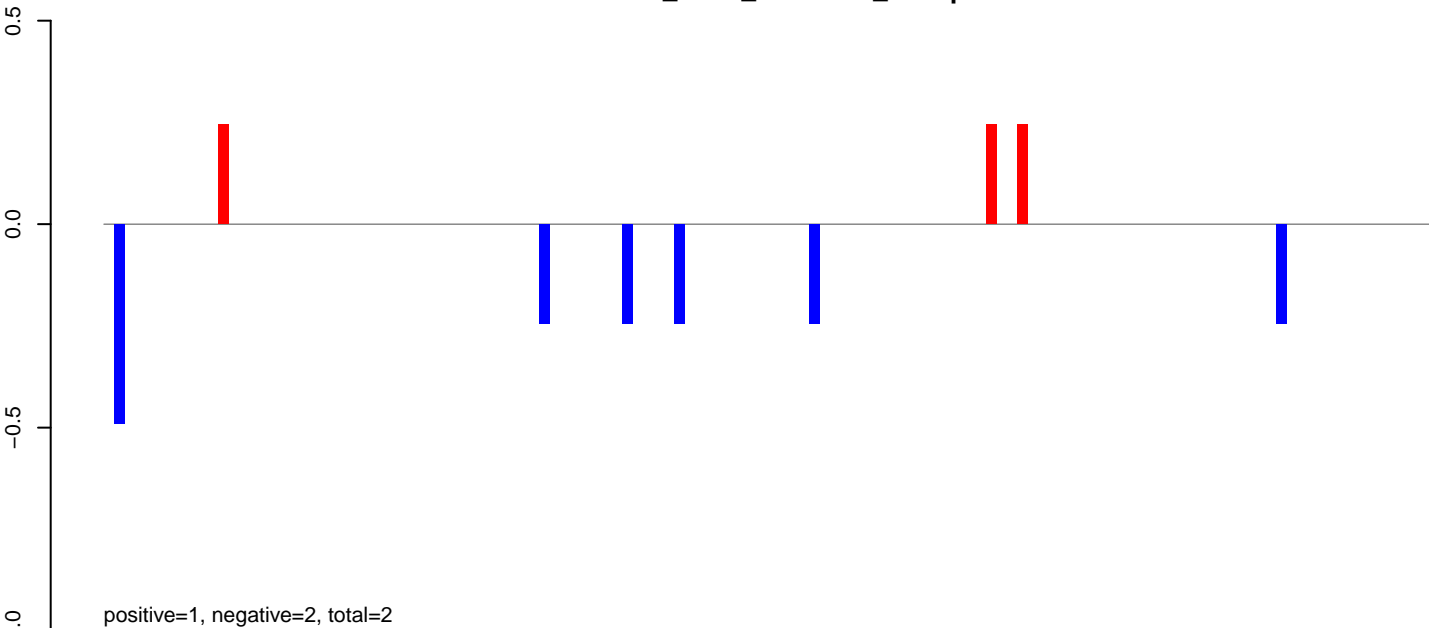
AeAlbo\_C636\_CHIKV.rep



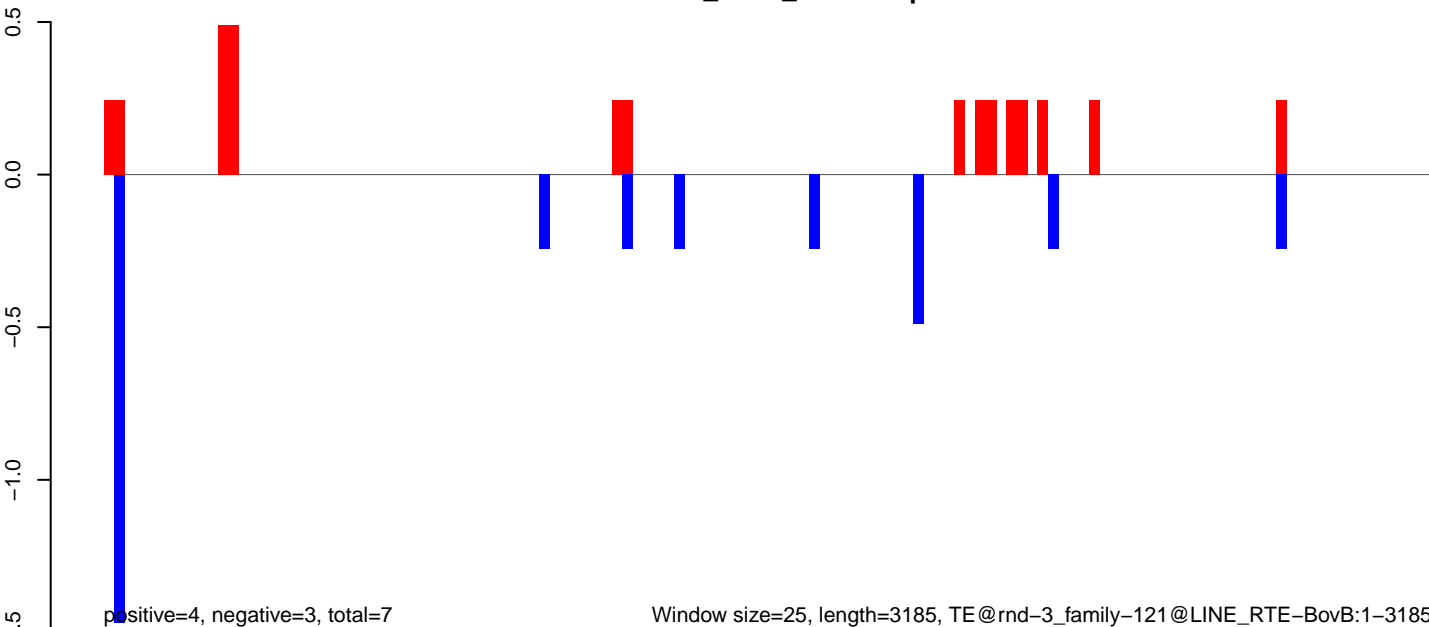
AeAlbo\_C636\_CHIKV.18\_23.rep



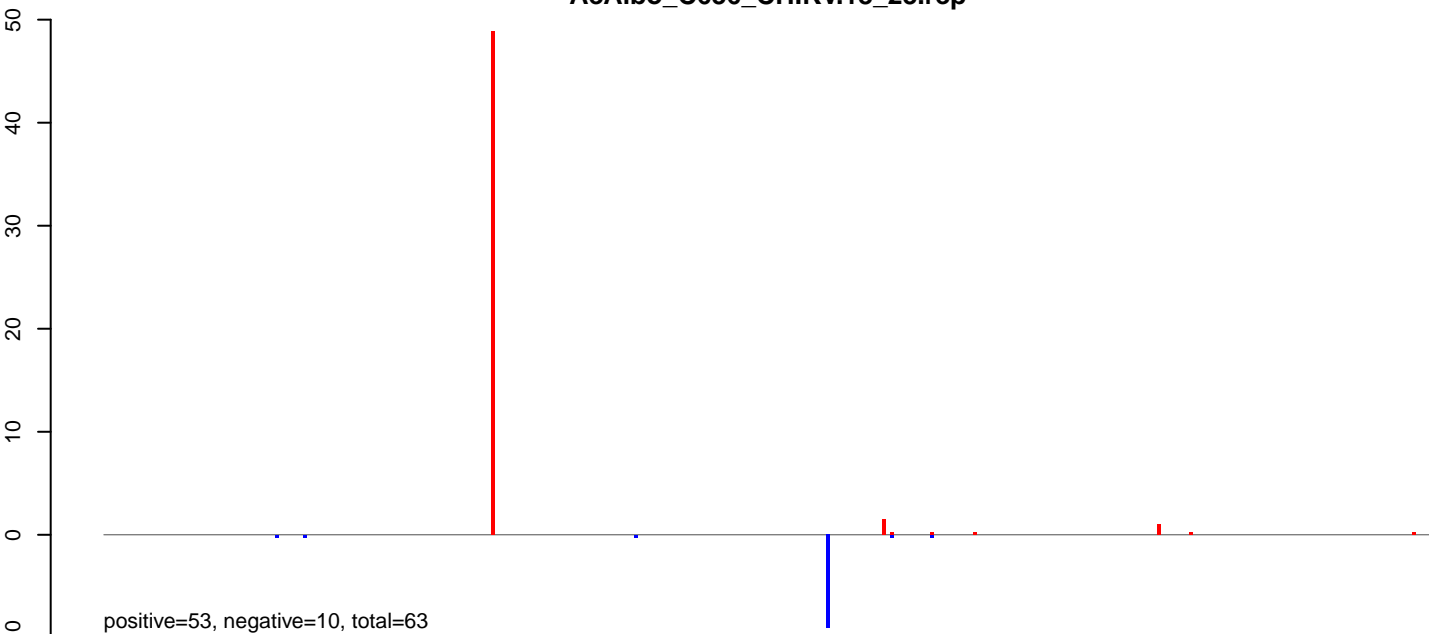
AeAlbo\_C636\_CHIKV.24\_35.rep



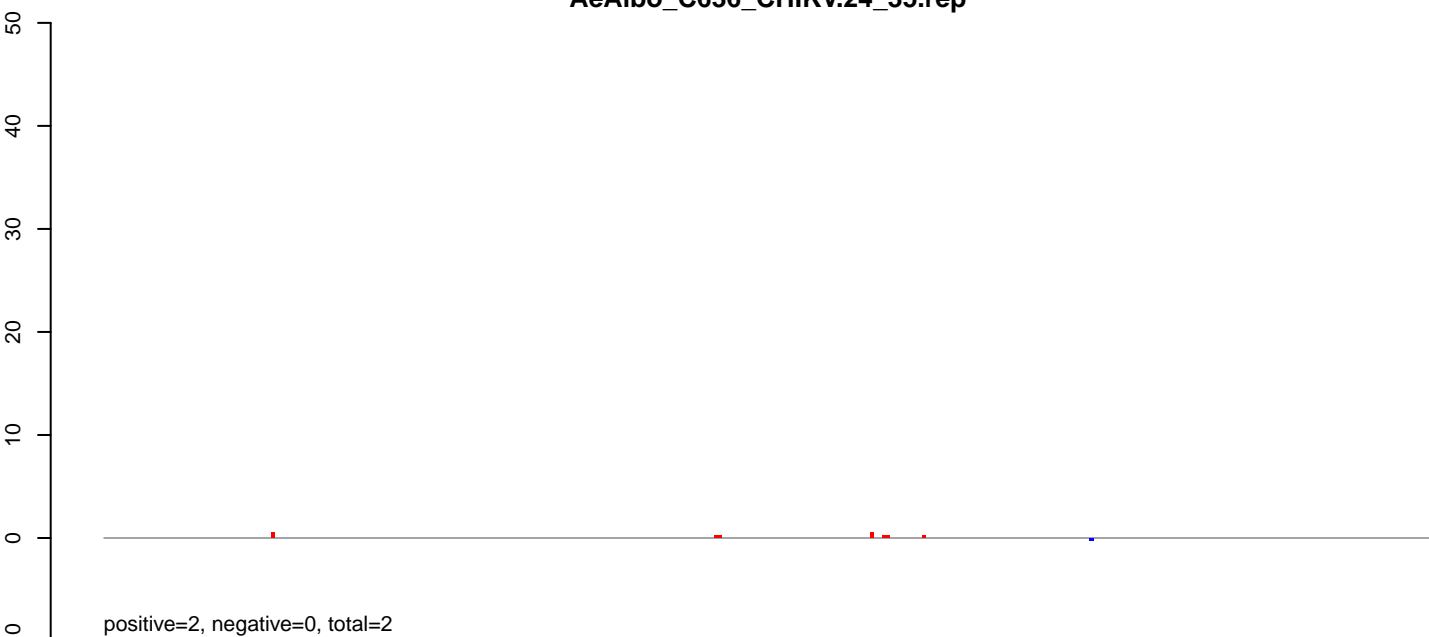
AeAlbo\_C636\_CHIKV.rep



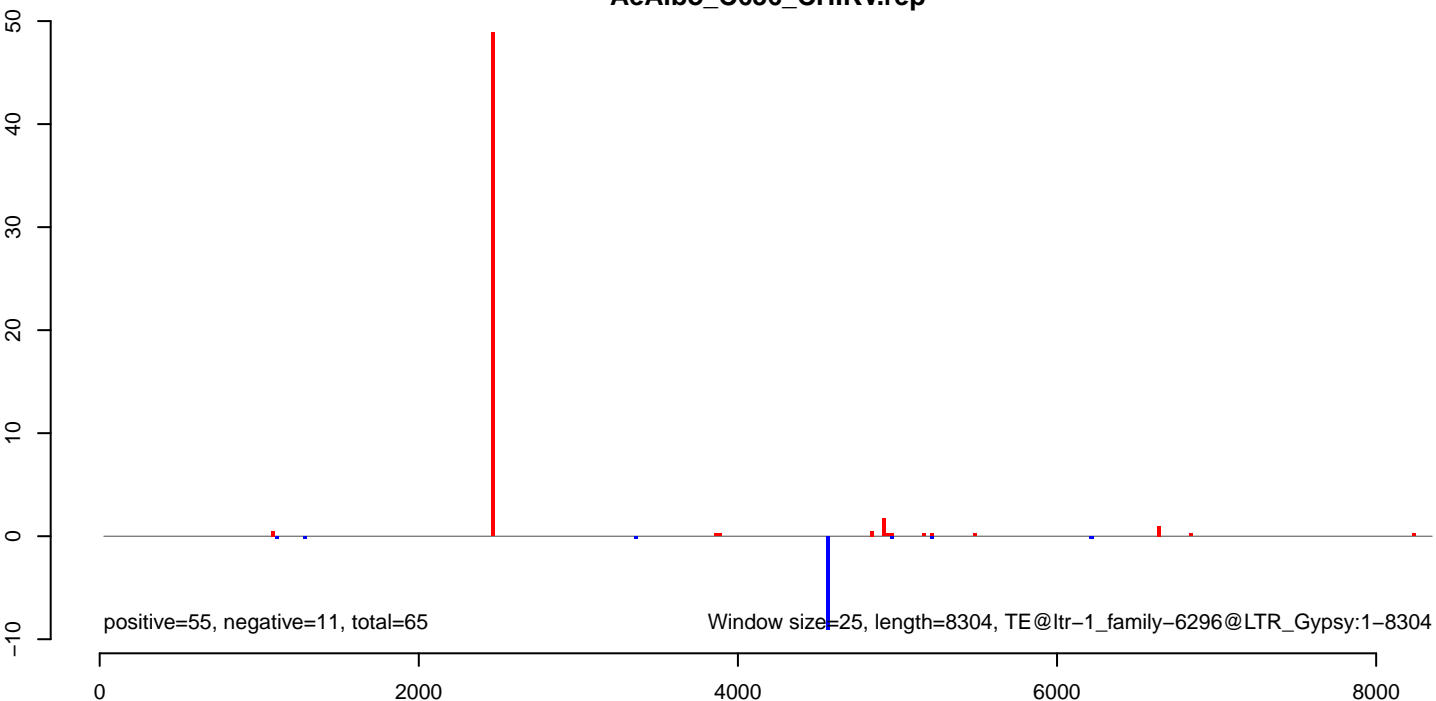
**AeAlbo\_C636\_CHIKV.18\_23.rep**



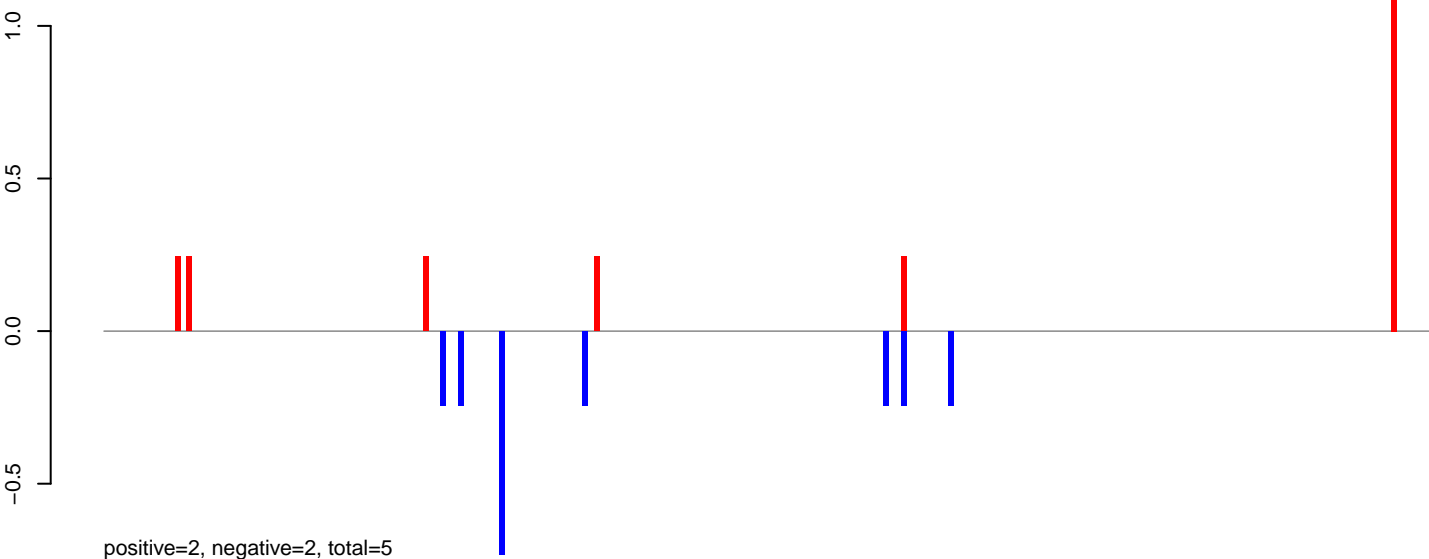
**AeAlbo\_C636\_CHIKV.24\_35.rep**



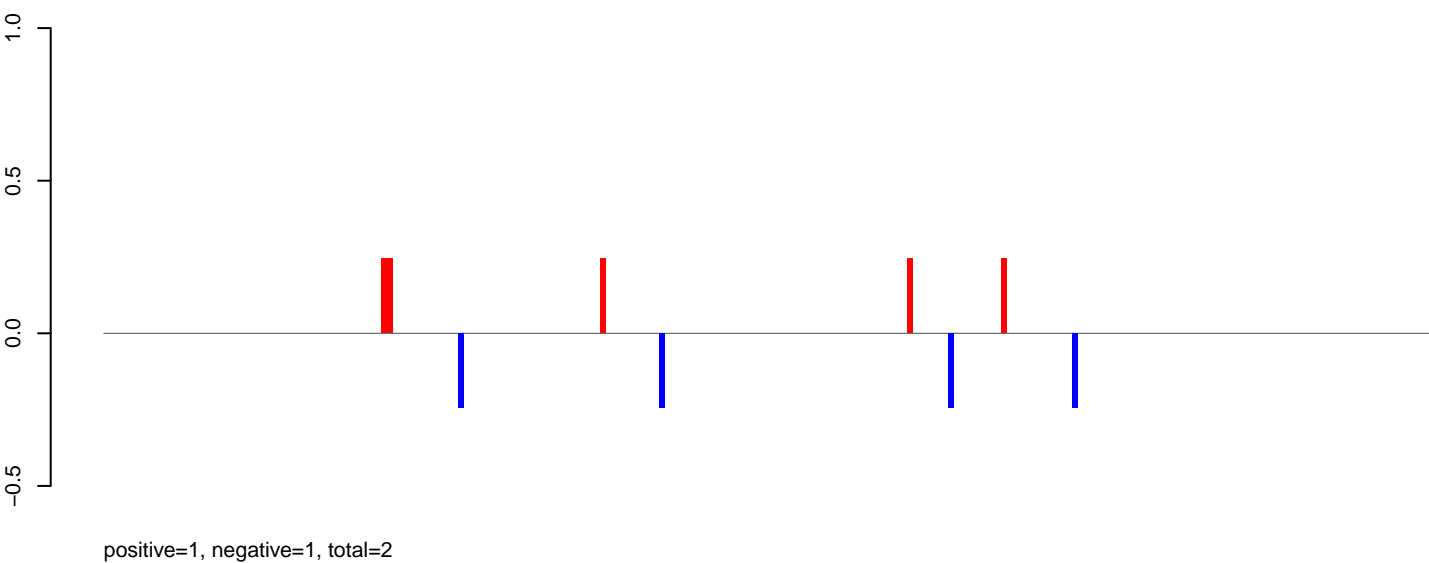
**AeAlbo\_C636\_CHIKV.rep**



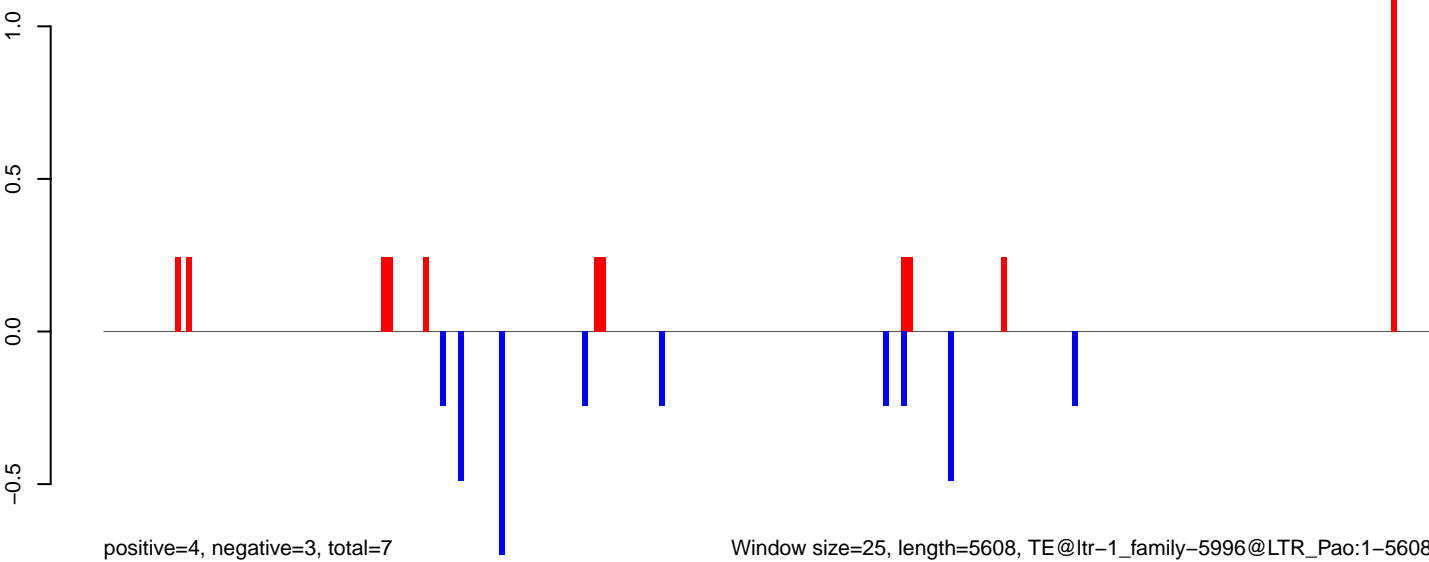
AeAlbo\_C636\_CHIKV.18\_23.rep



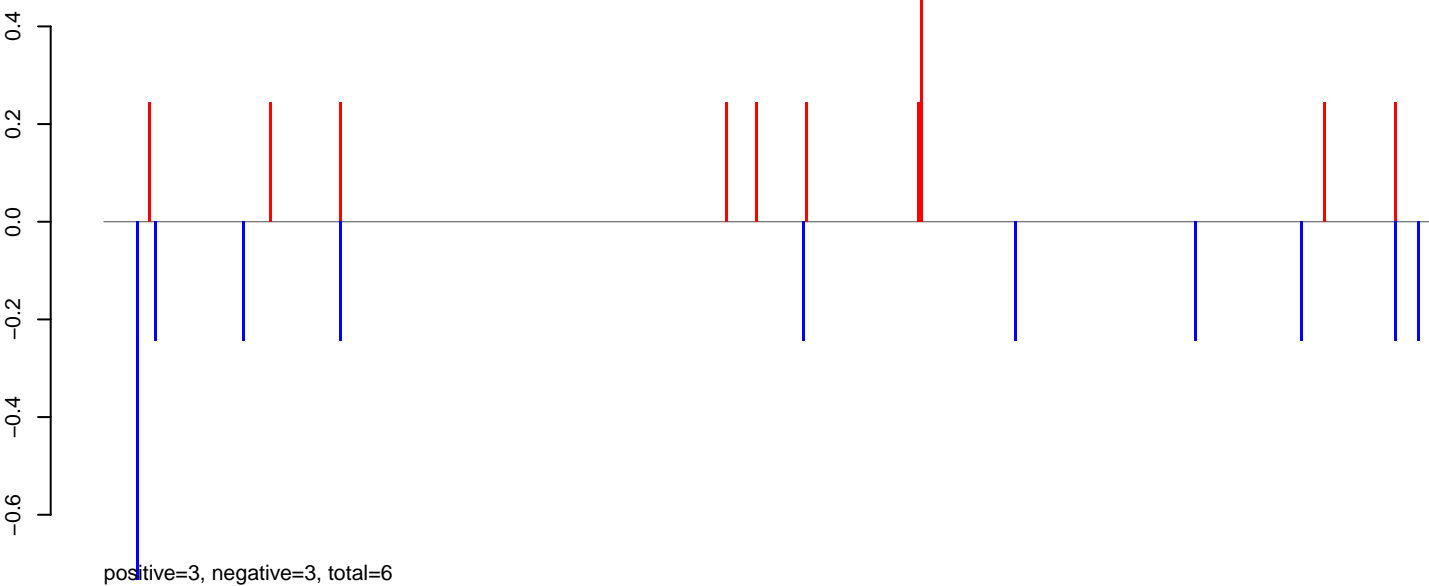
AeAlbo\_C636\_CHIKV.24\_35.rep



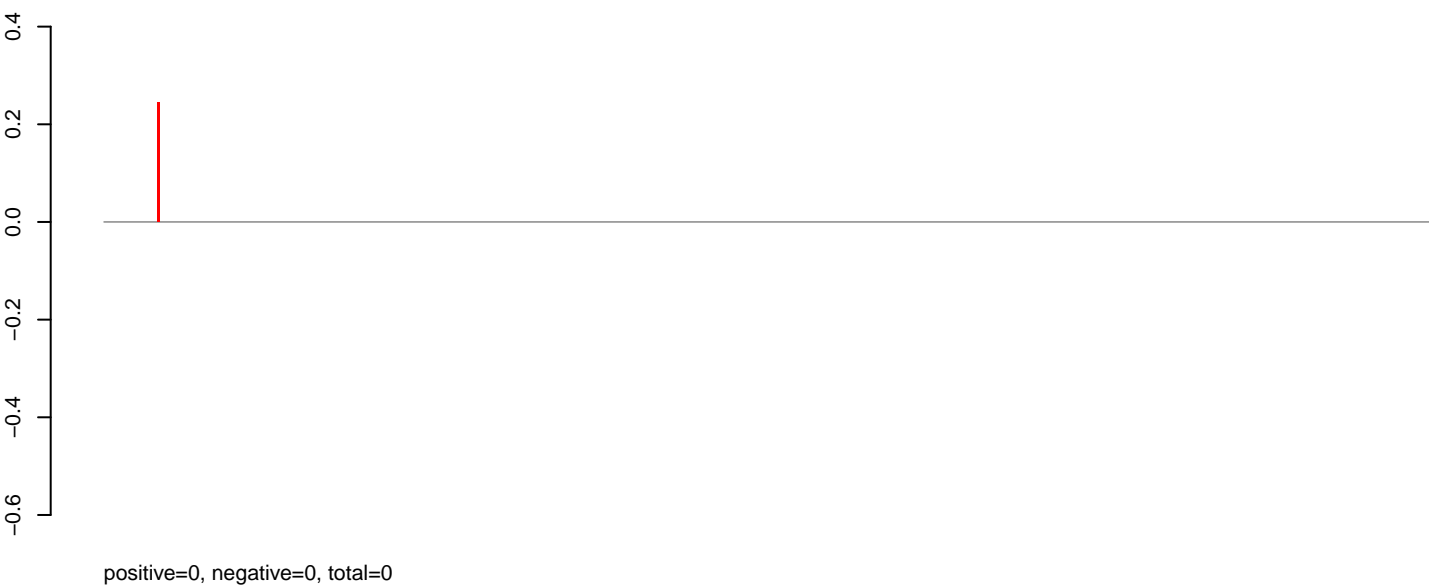
AeAlbo\_C636\_CHIKV.rep



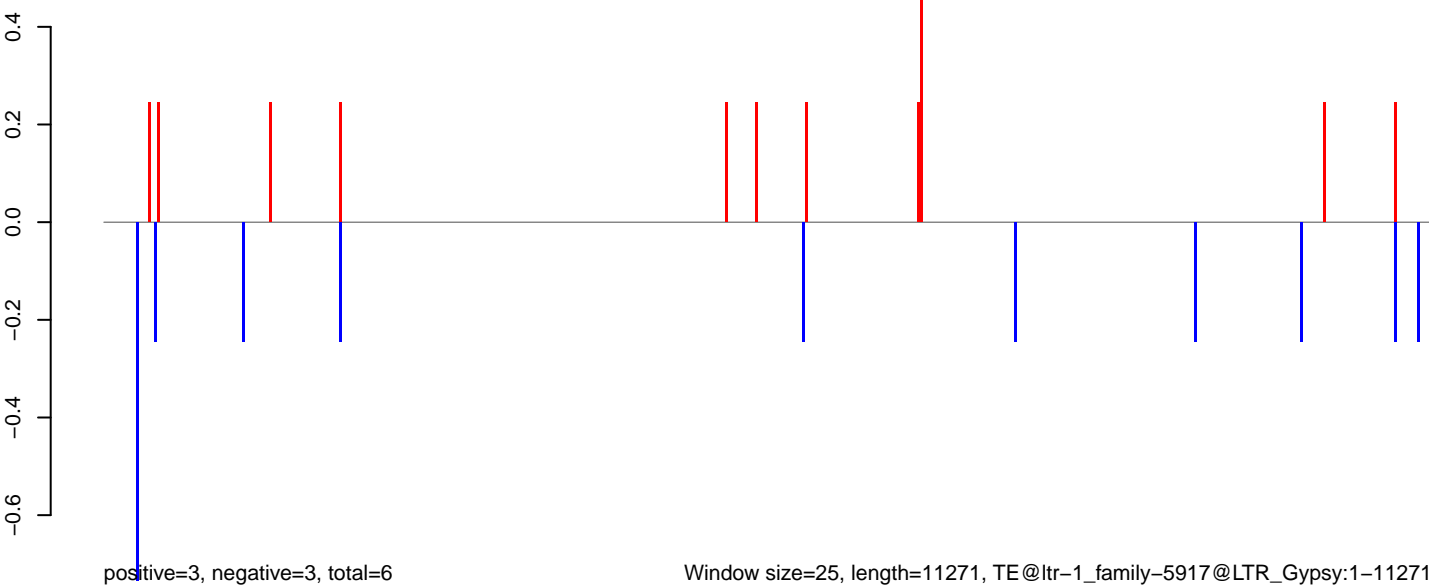
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

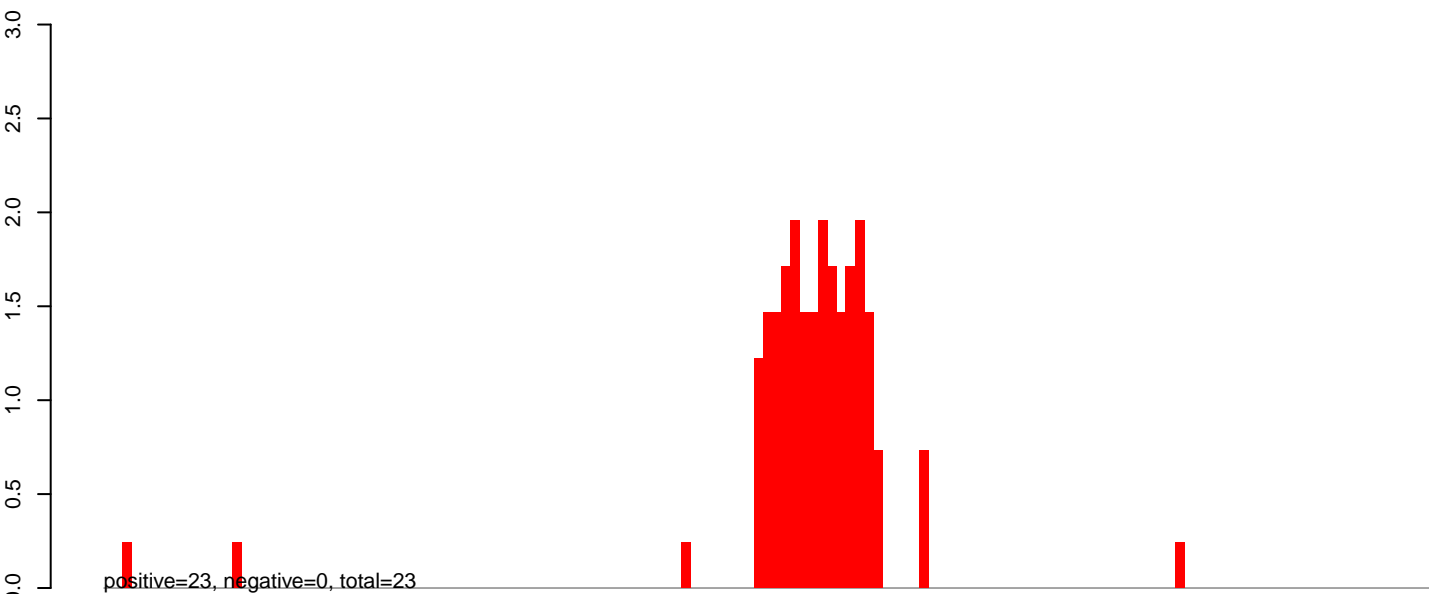


**AeAlbo\_C636\_CHIKV.rep**

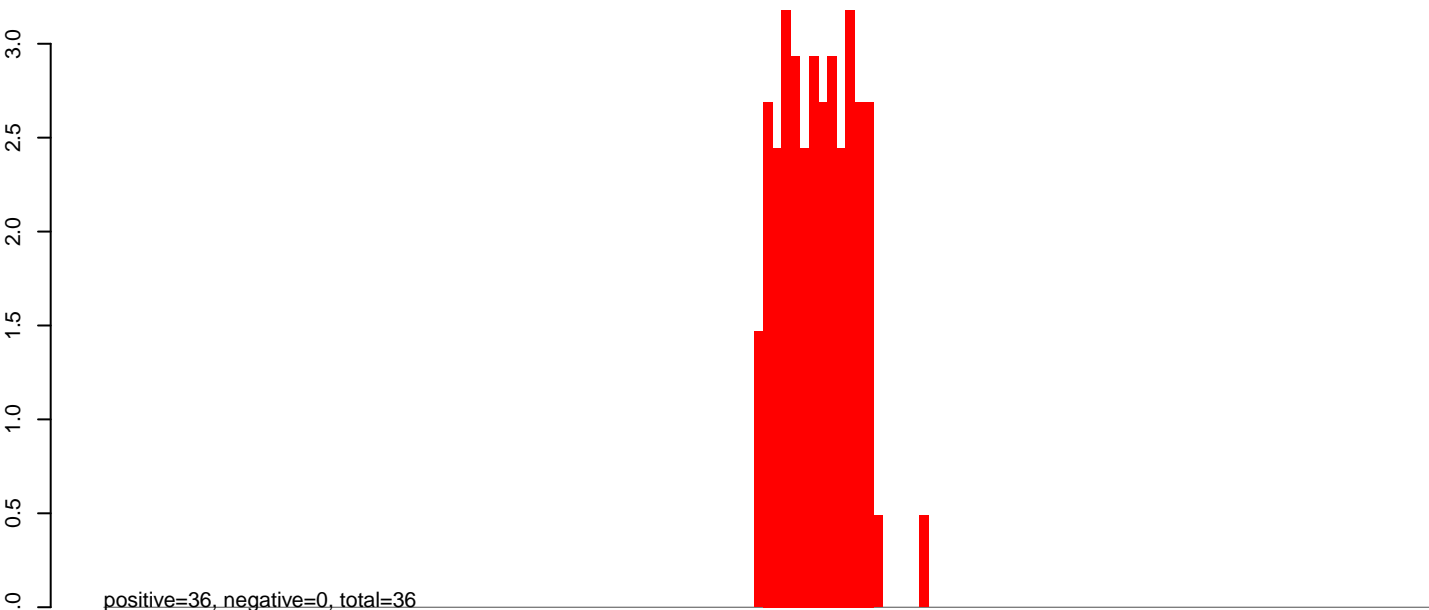


0 2000 4000 6000 8000 10000

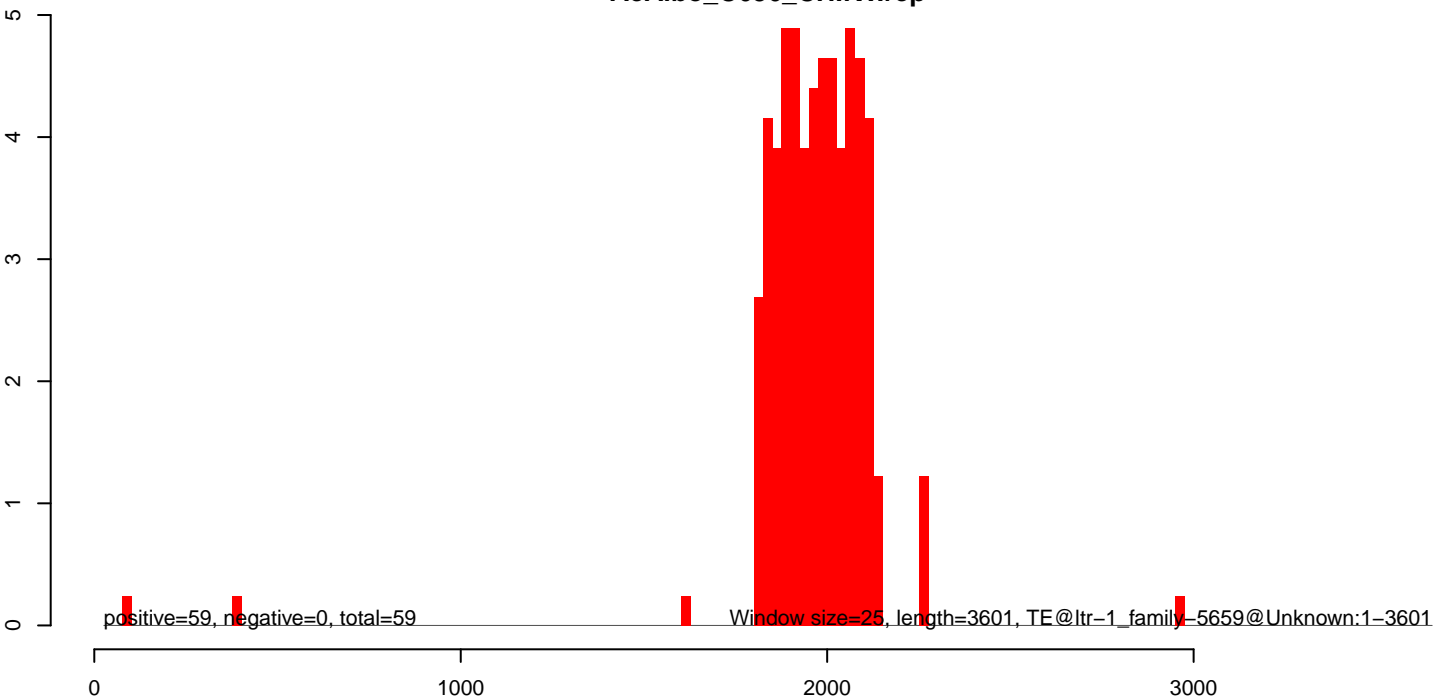
### AeAlbo\_C636\_CHIKV.18\_23.rep



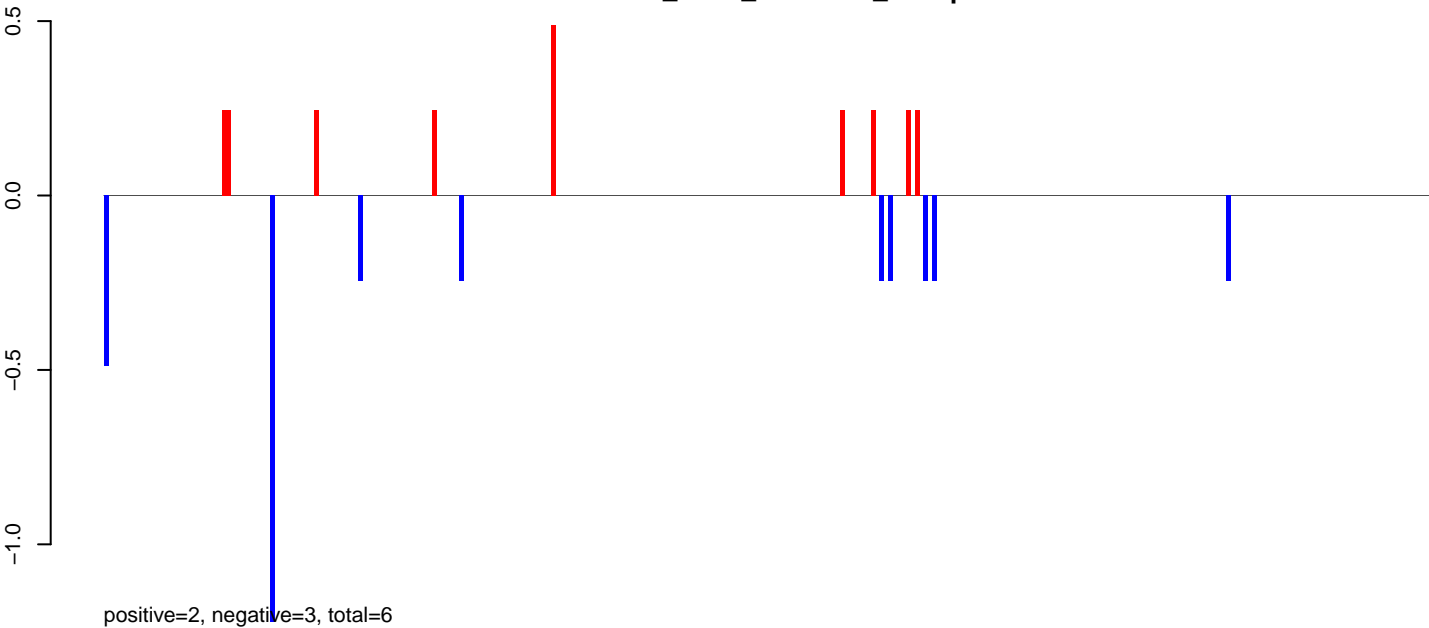
### AeAlbo\_C636\_CHIKV.24\_35.rep



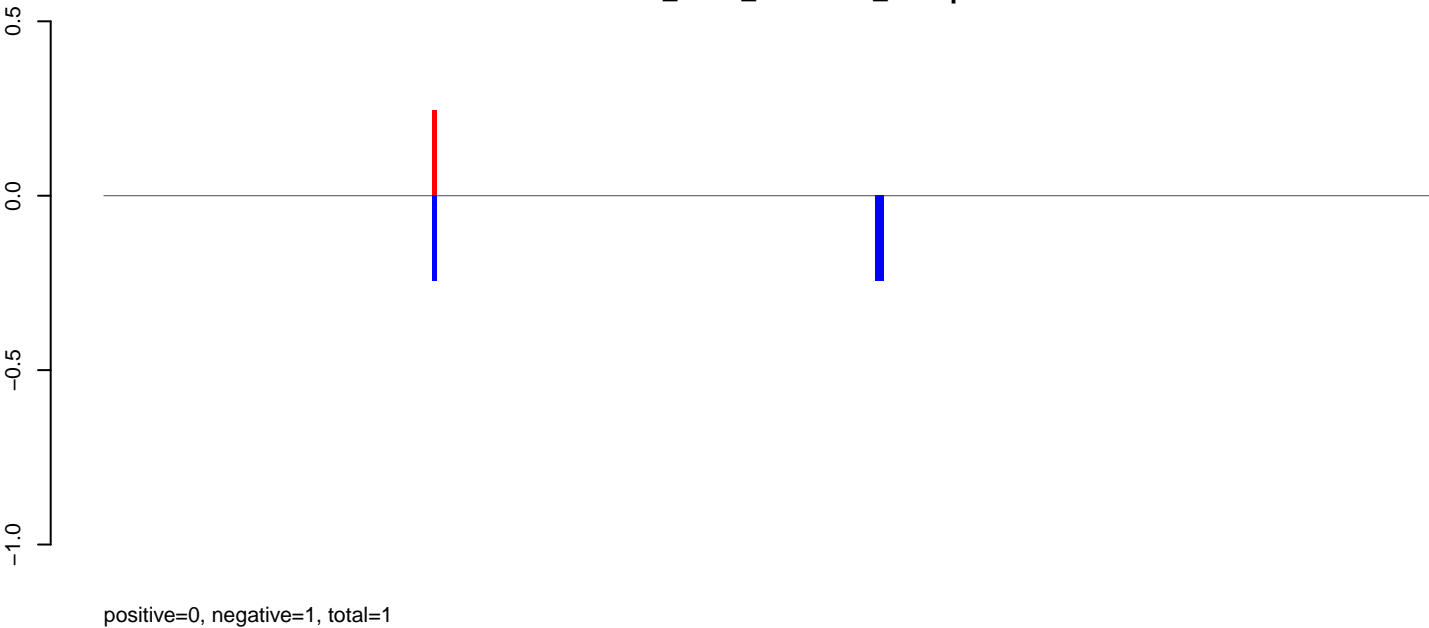
### AeAlbo\_C636\_CHIKV.rep



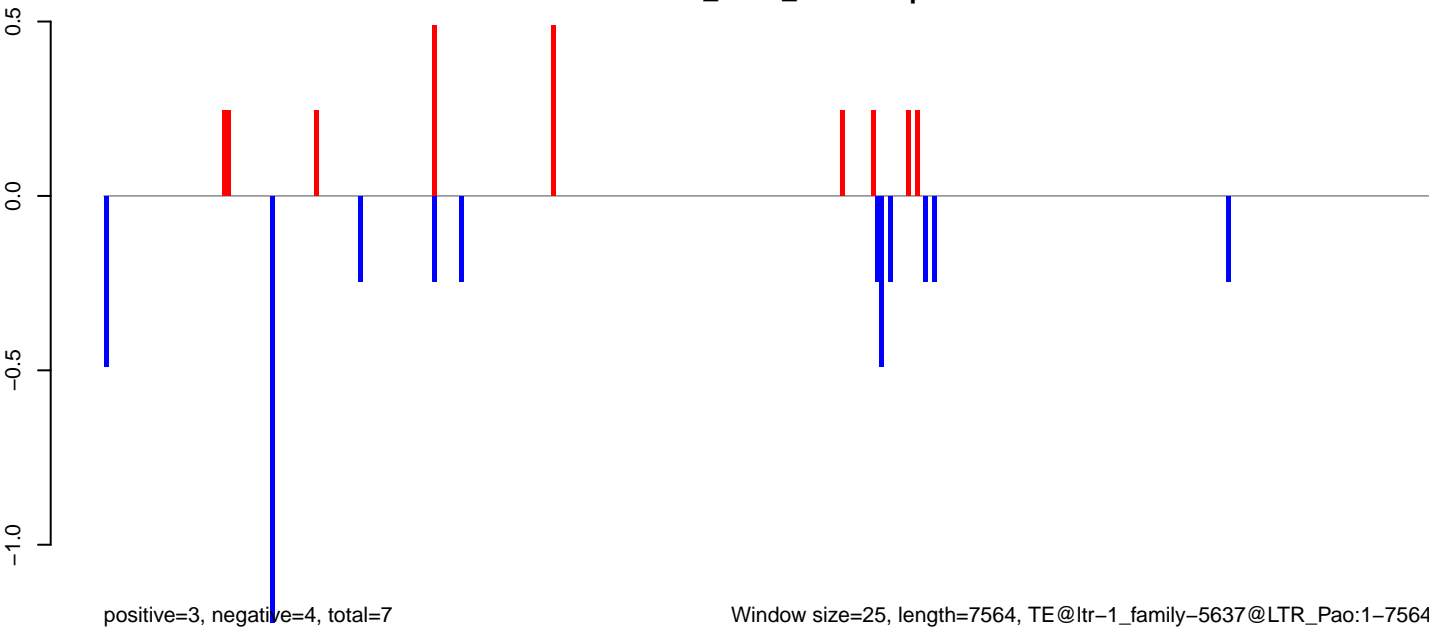
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

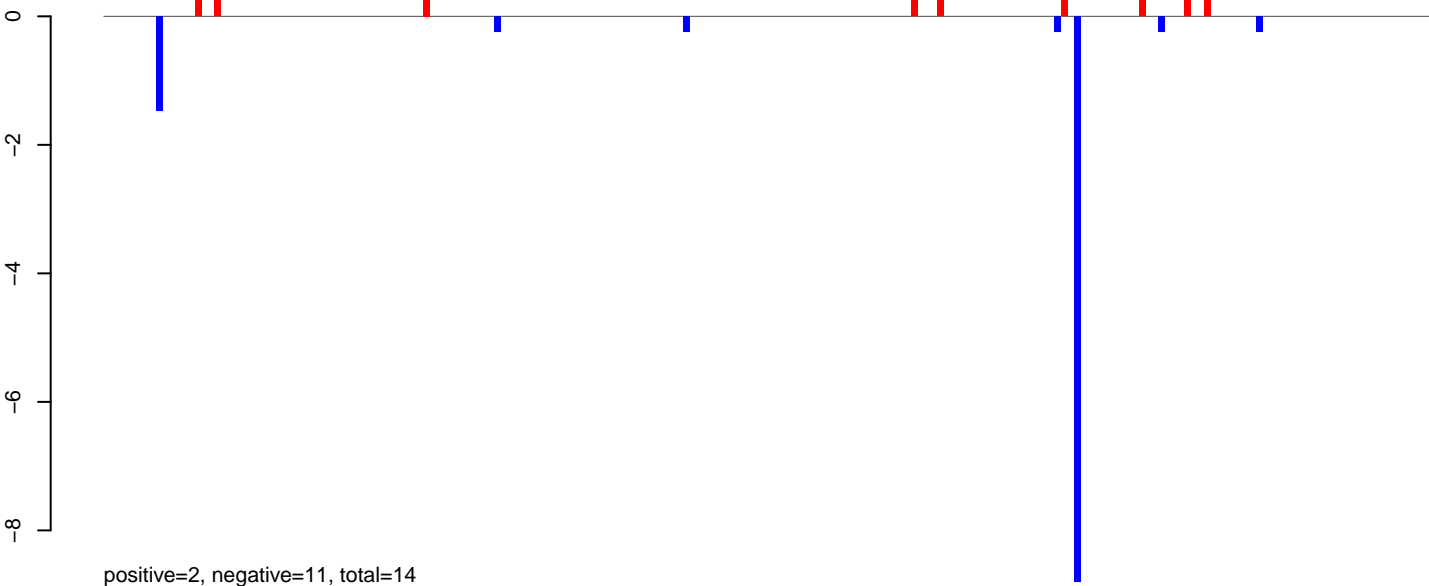


AeAlbo\_C636\_CHIKV.rep

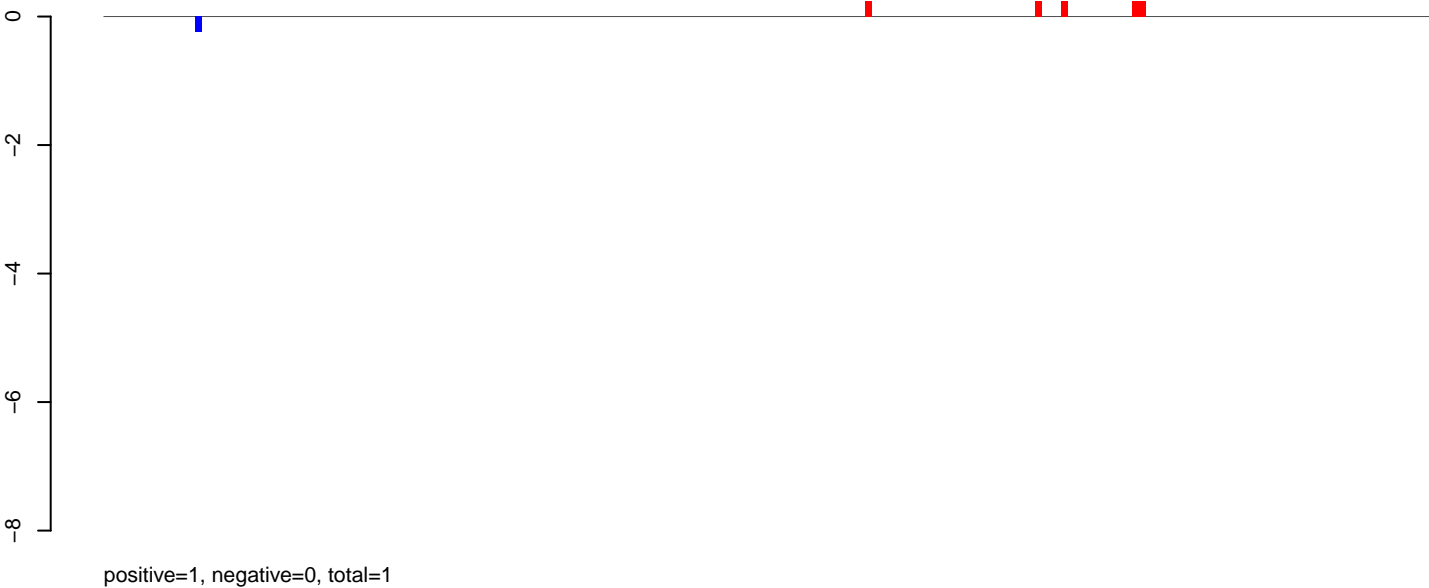




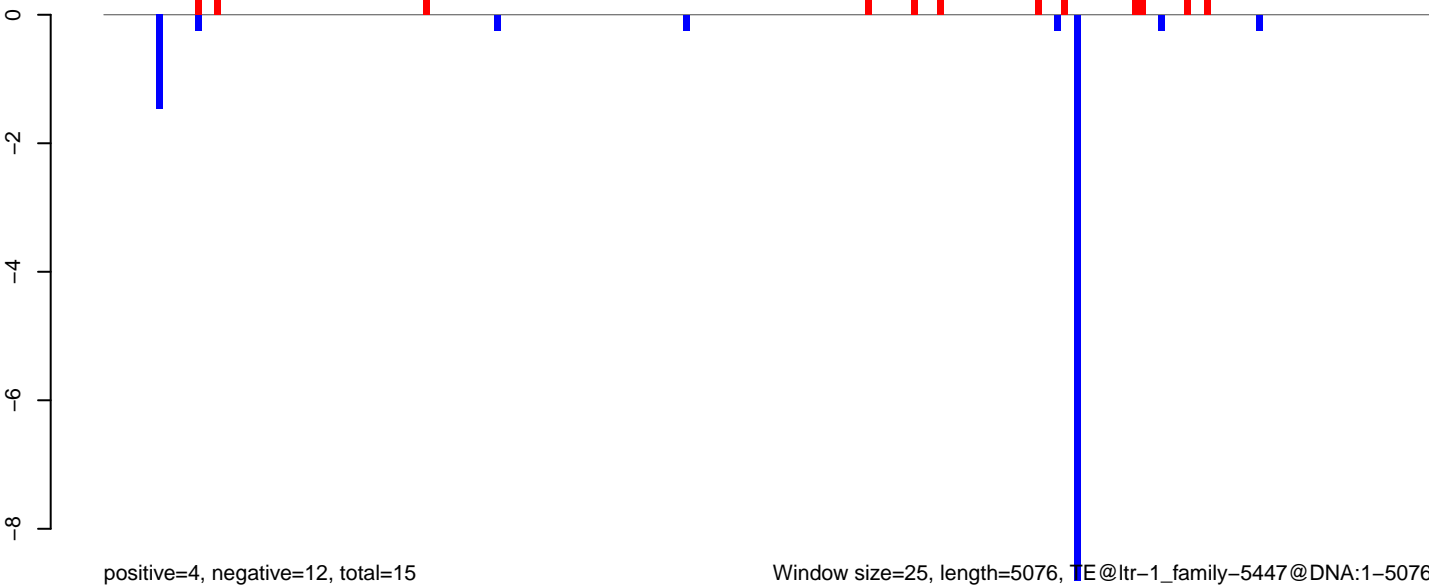
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

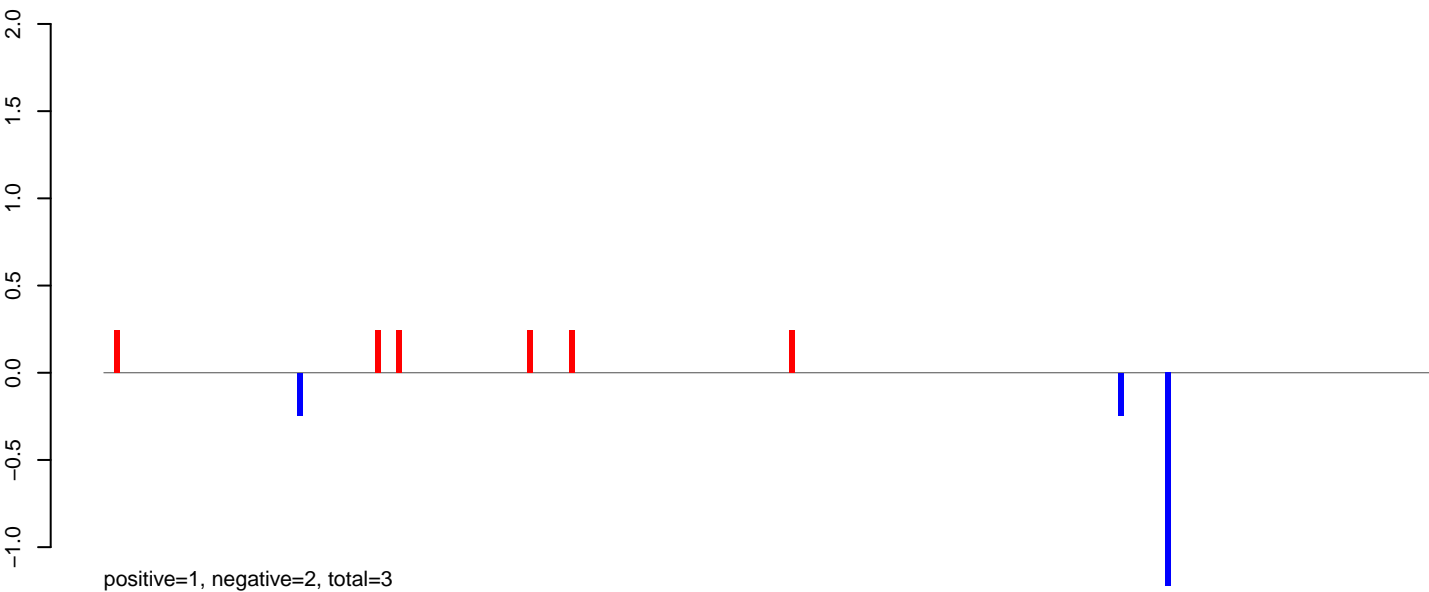


AeAlbo\_C636\_CHIKV.rep

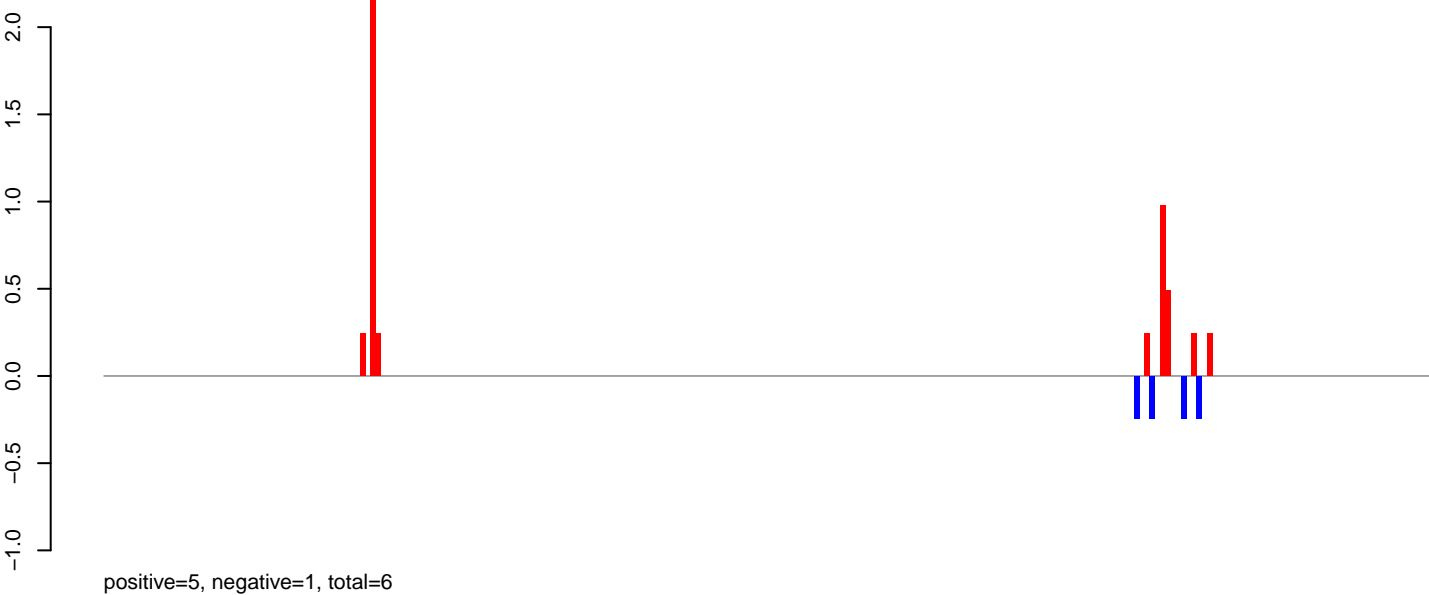


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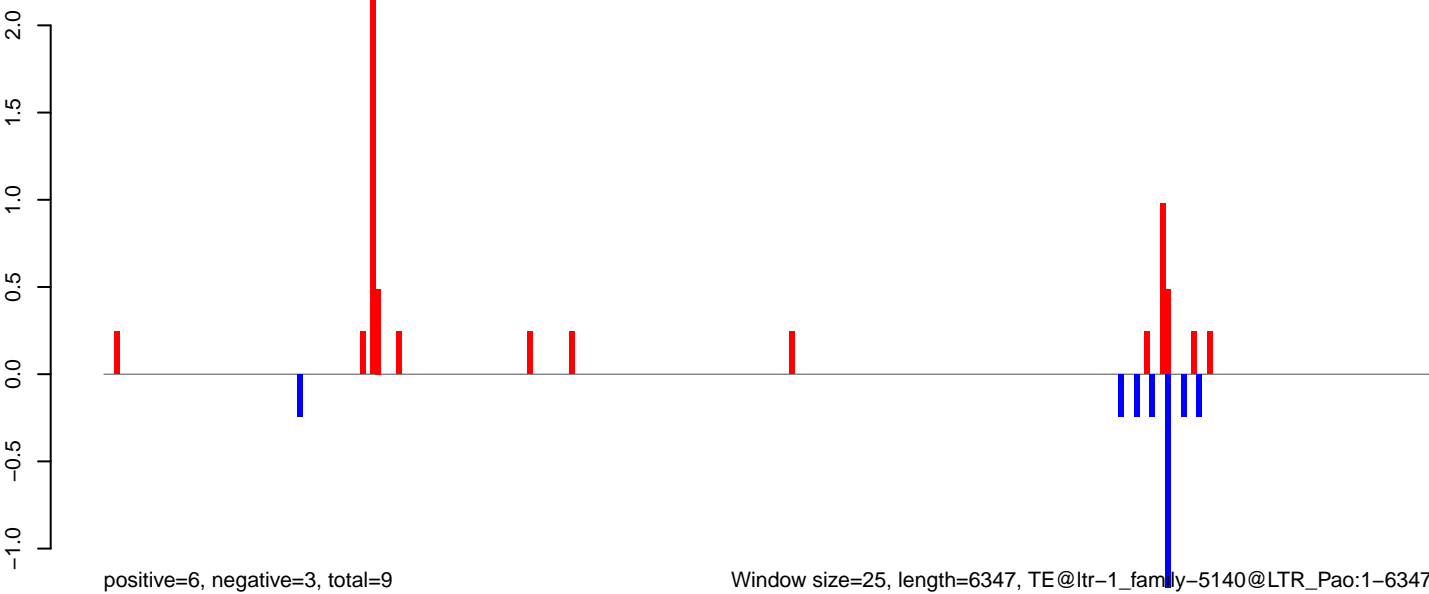
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



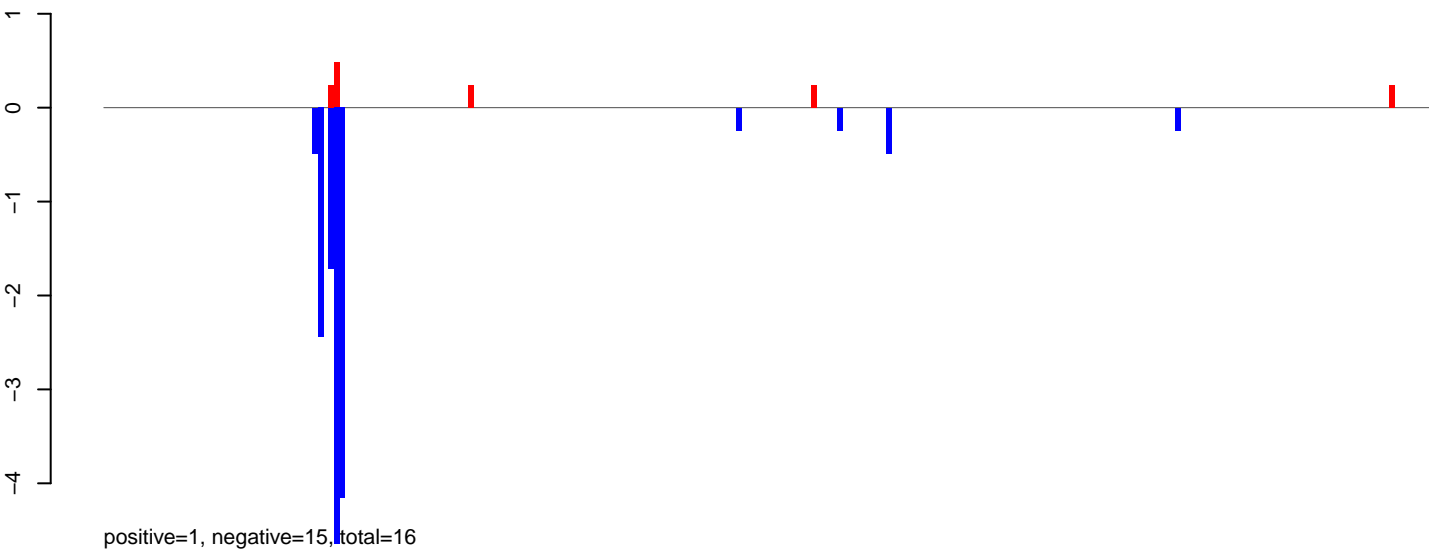
AeAlbo\_C636\_CHIKV.rep



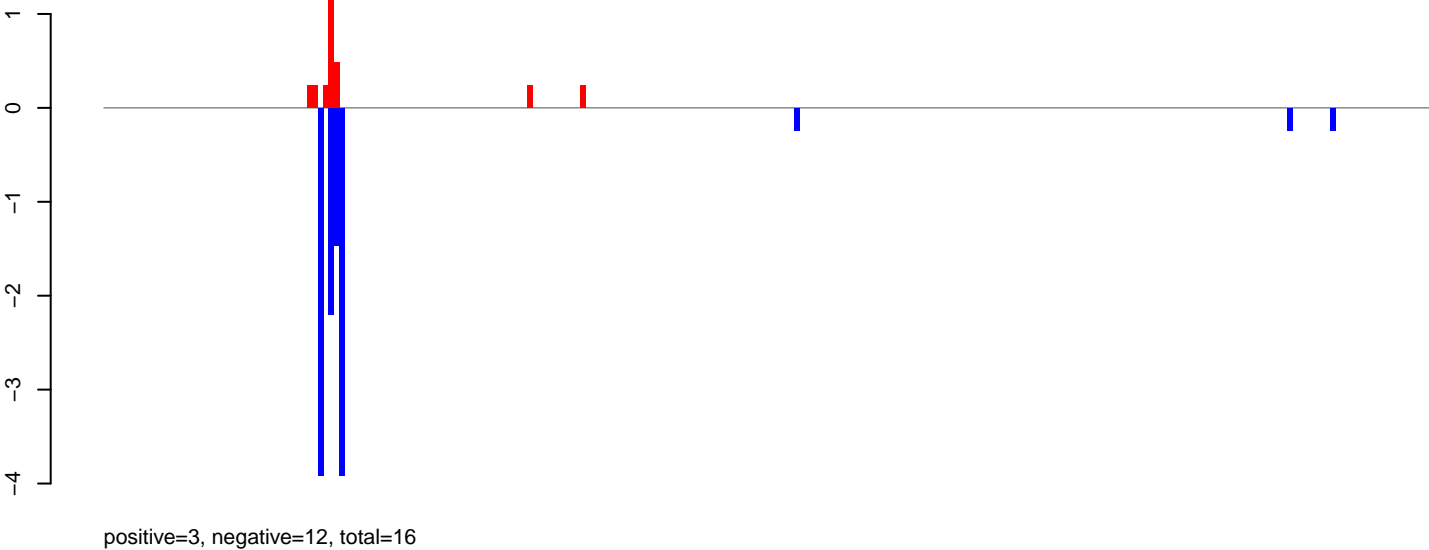
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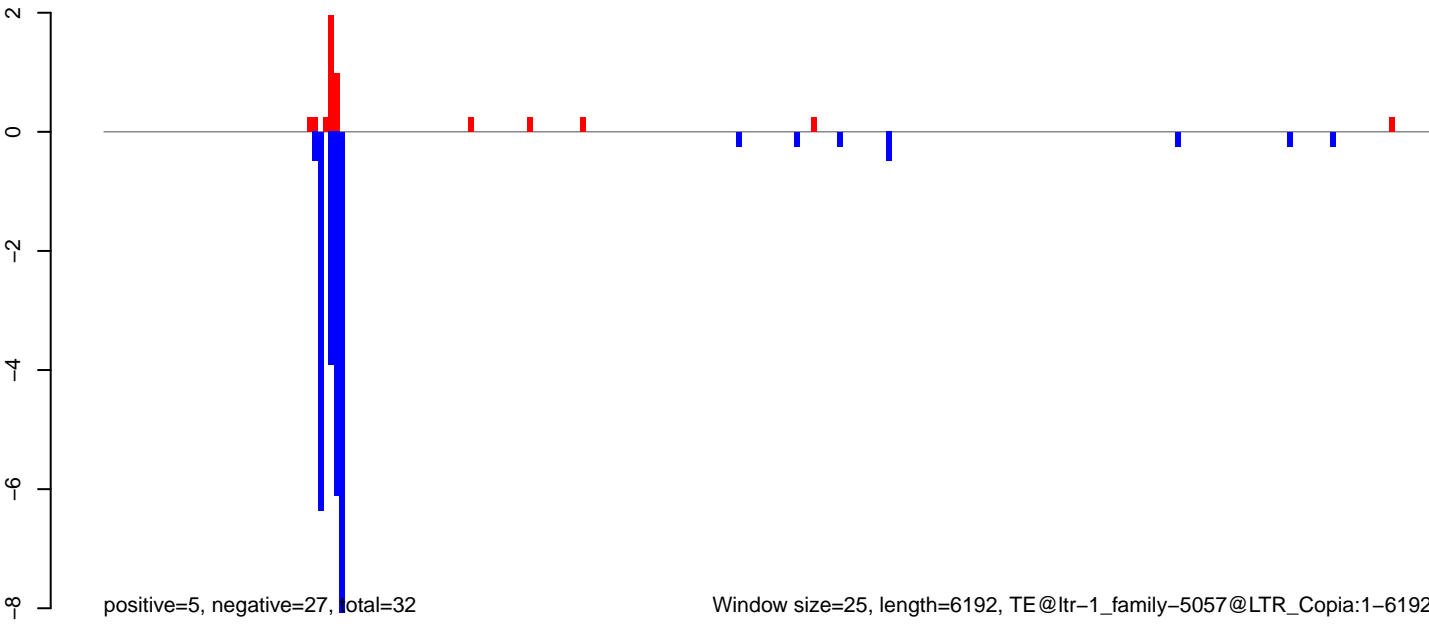
AeAlbo\_C636\_CHIKV.18\_23.rep



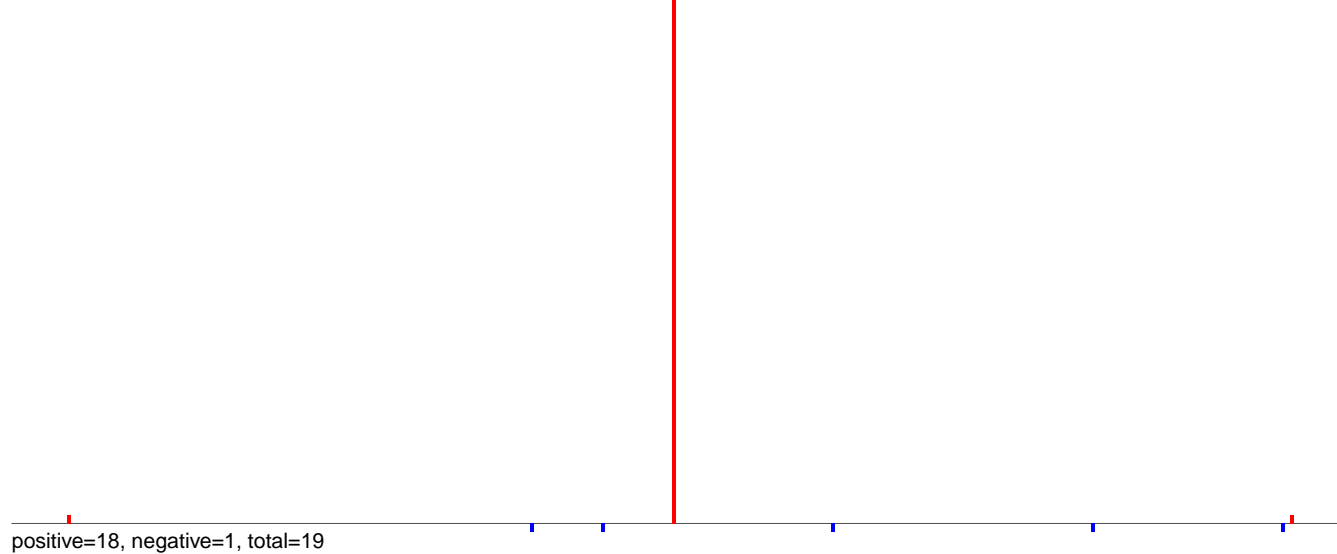
AeAlbo\_C636\_CHIKV.24\_35.rep



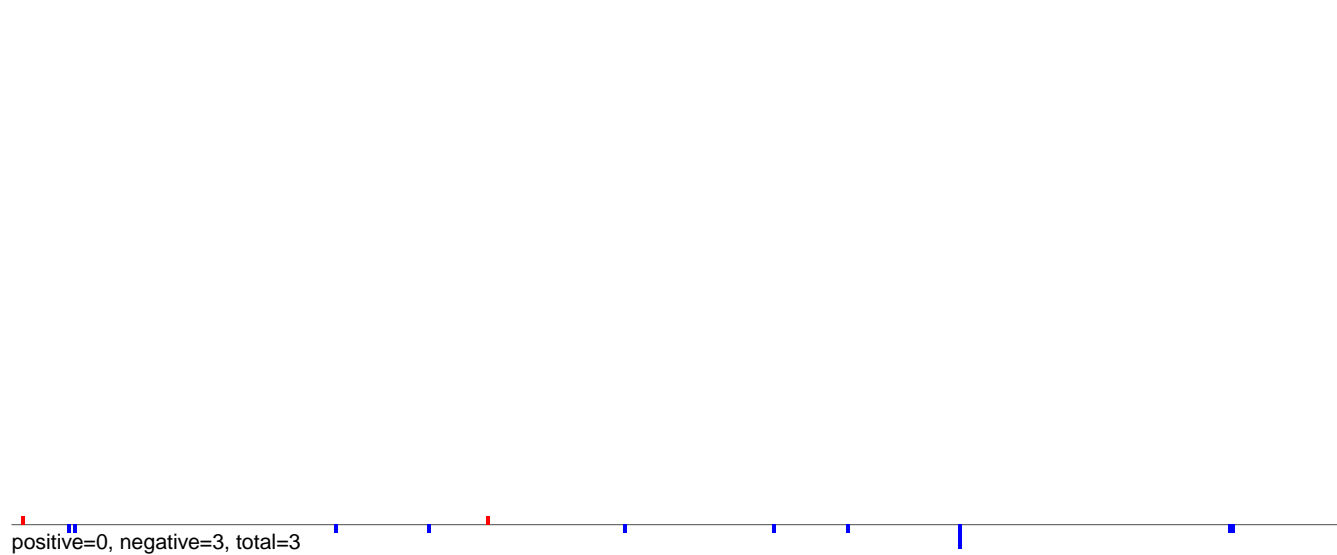
AeAlbo\_C636\_CHIKV.rep



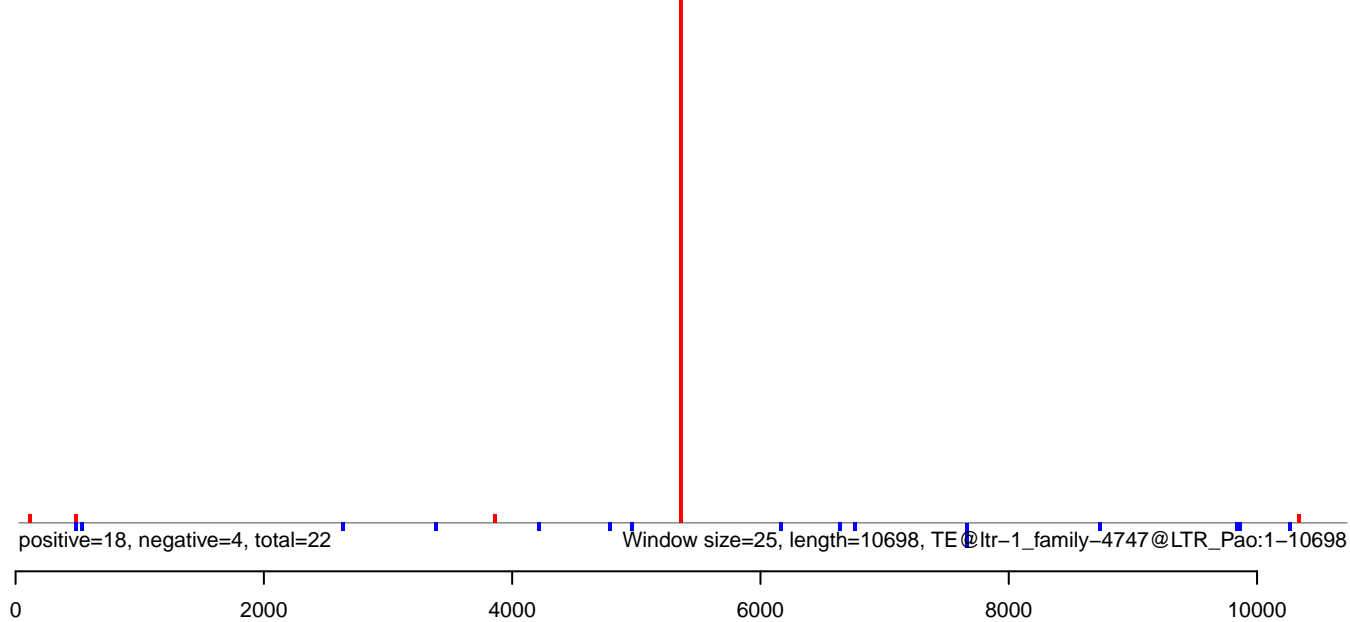
AeAlbo\_C636\_CHIKV.18\_23.rep



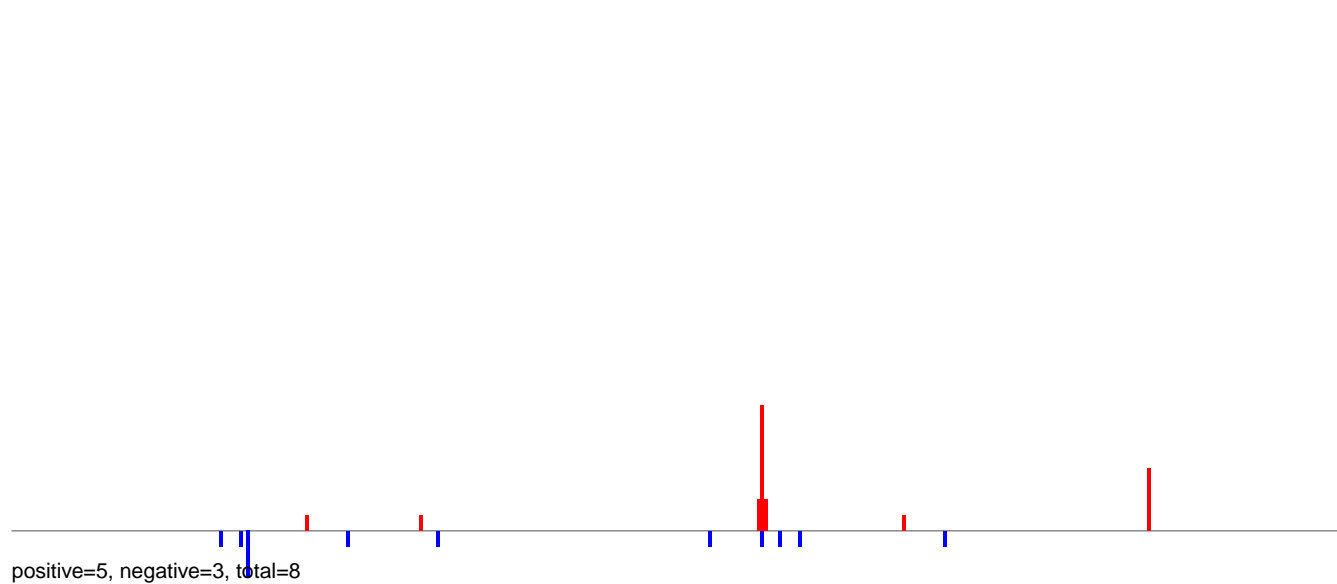
AeAlbo\_C636\_CHIKV.24\_35.rep



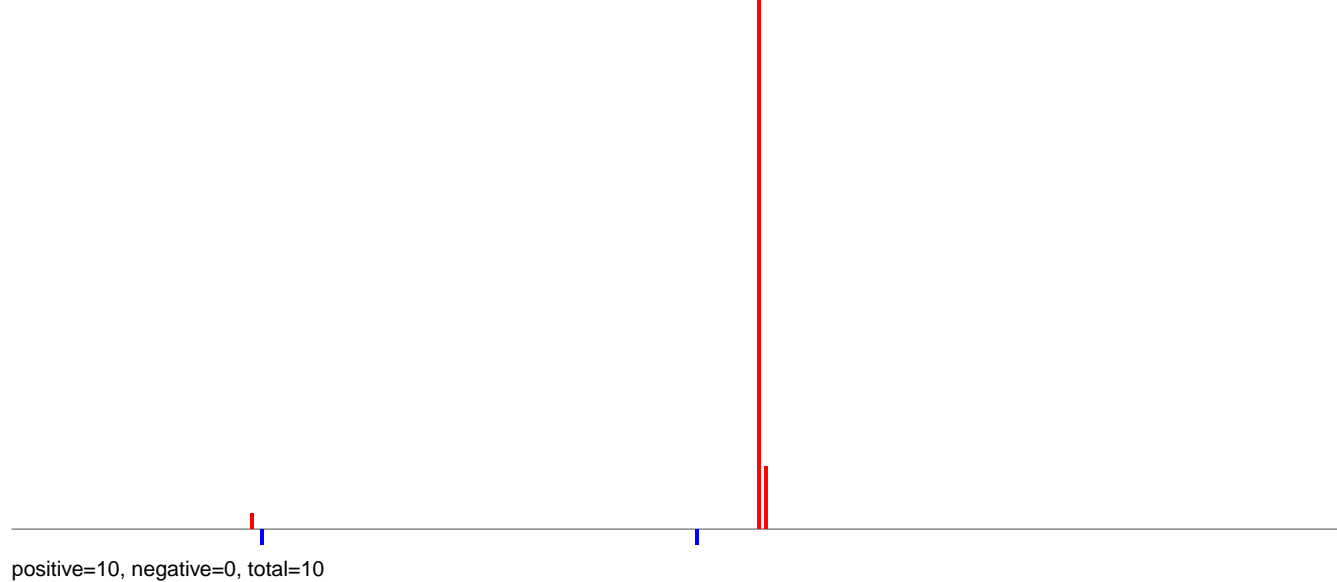
AeAlbo\_C636\_CHIKV.rep



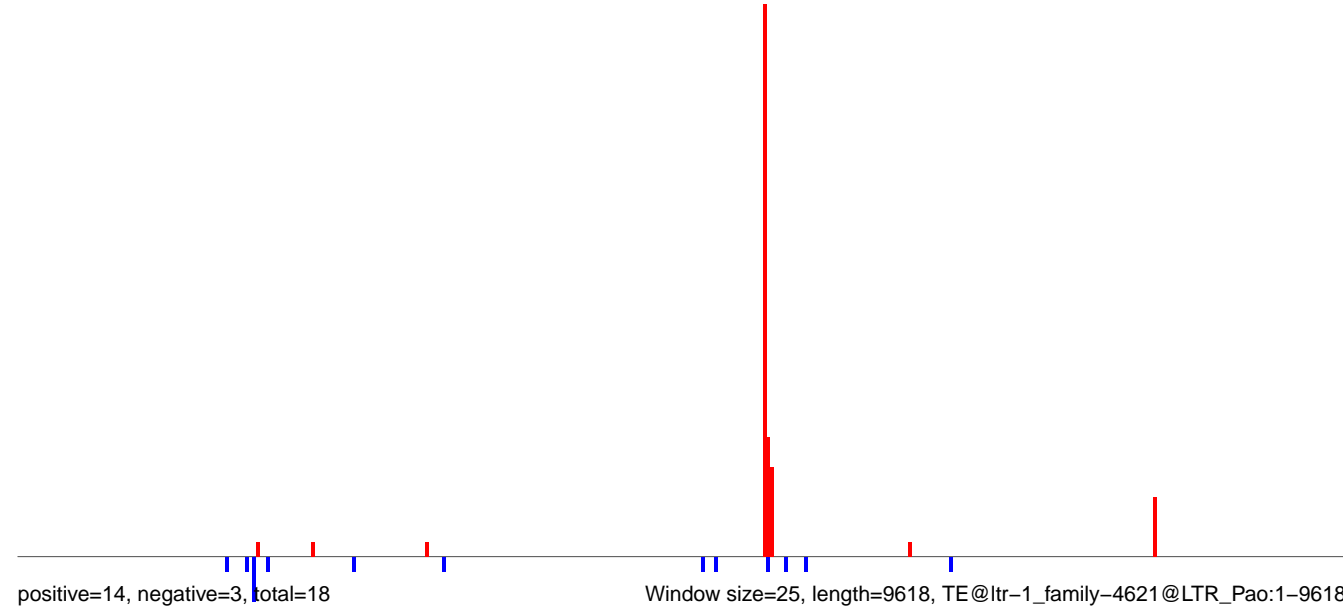
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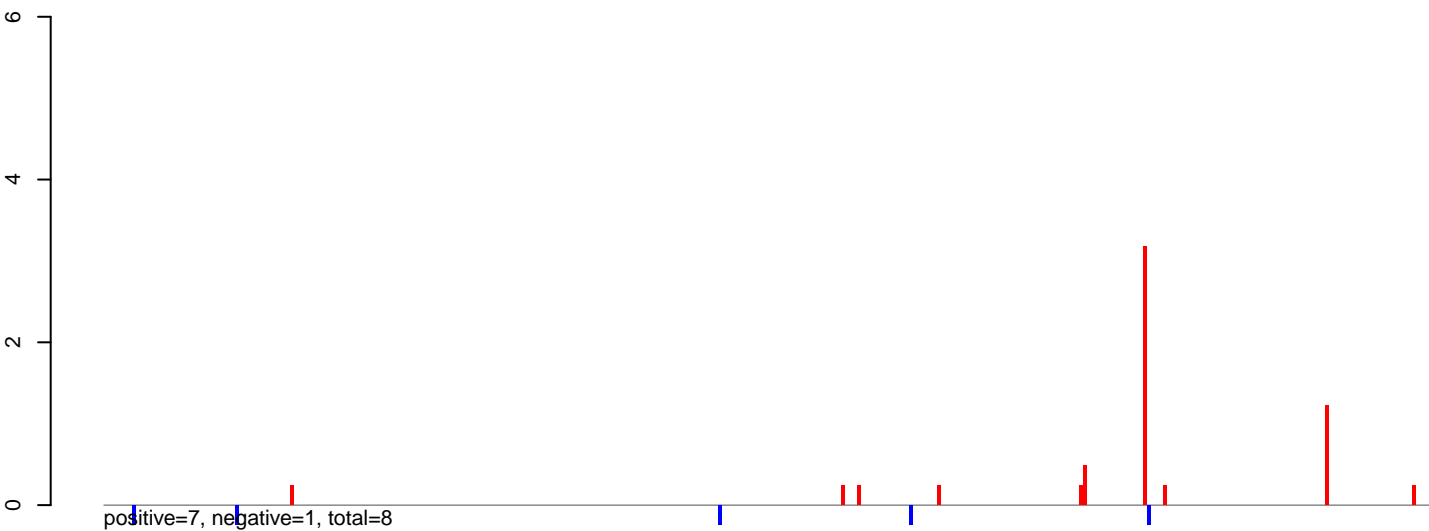
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



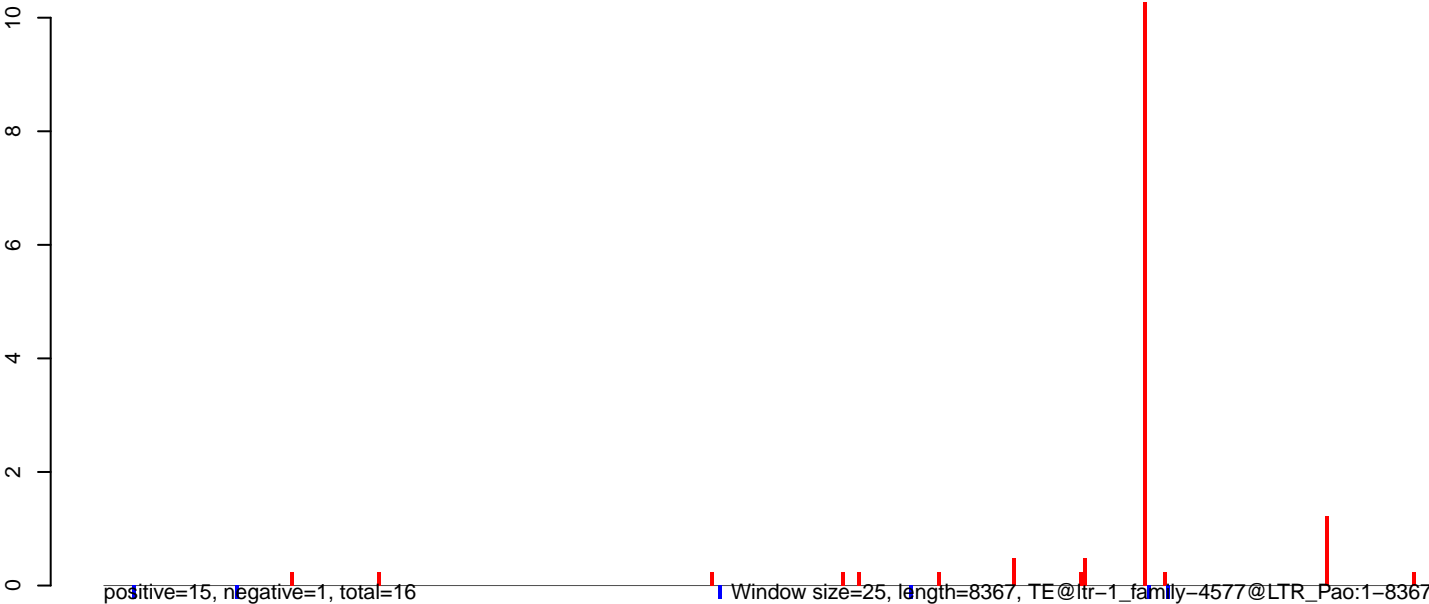
AeAlbo\_C636\_CHIKV.18\_23.rep



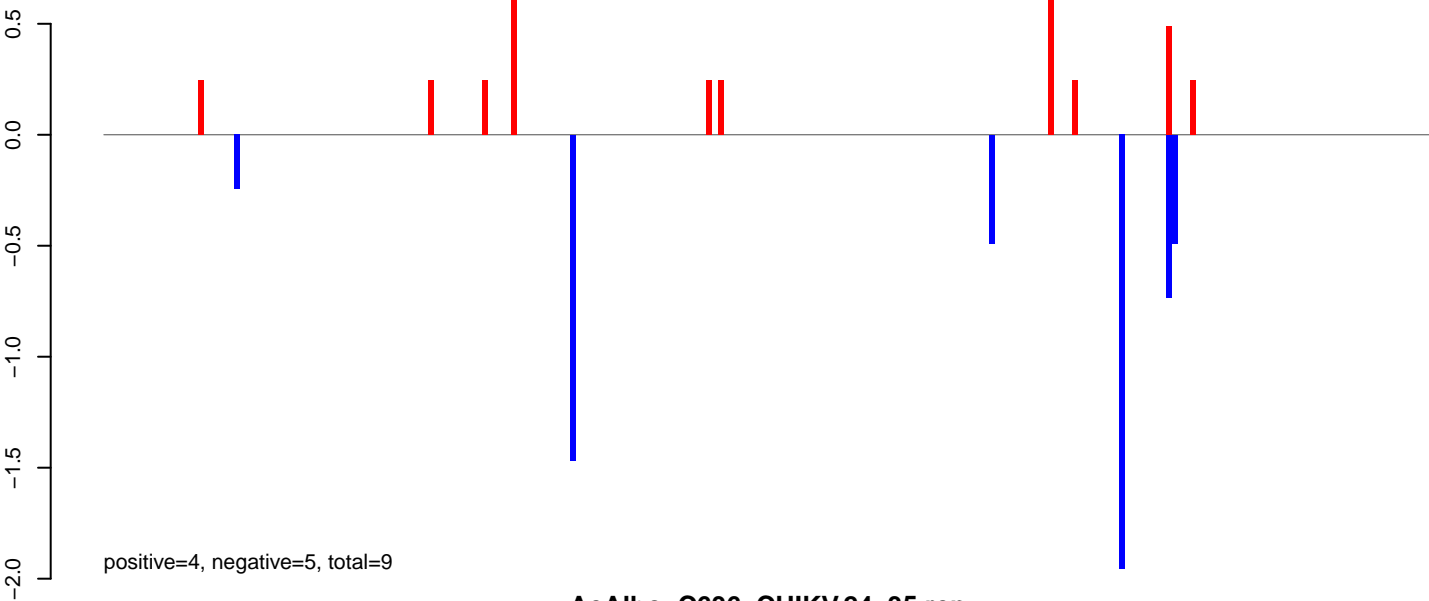
AeAlbo\_C636\_CHIKV.24\_35.rep



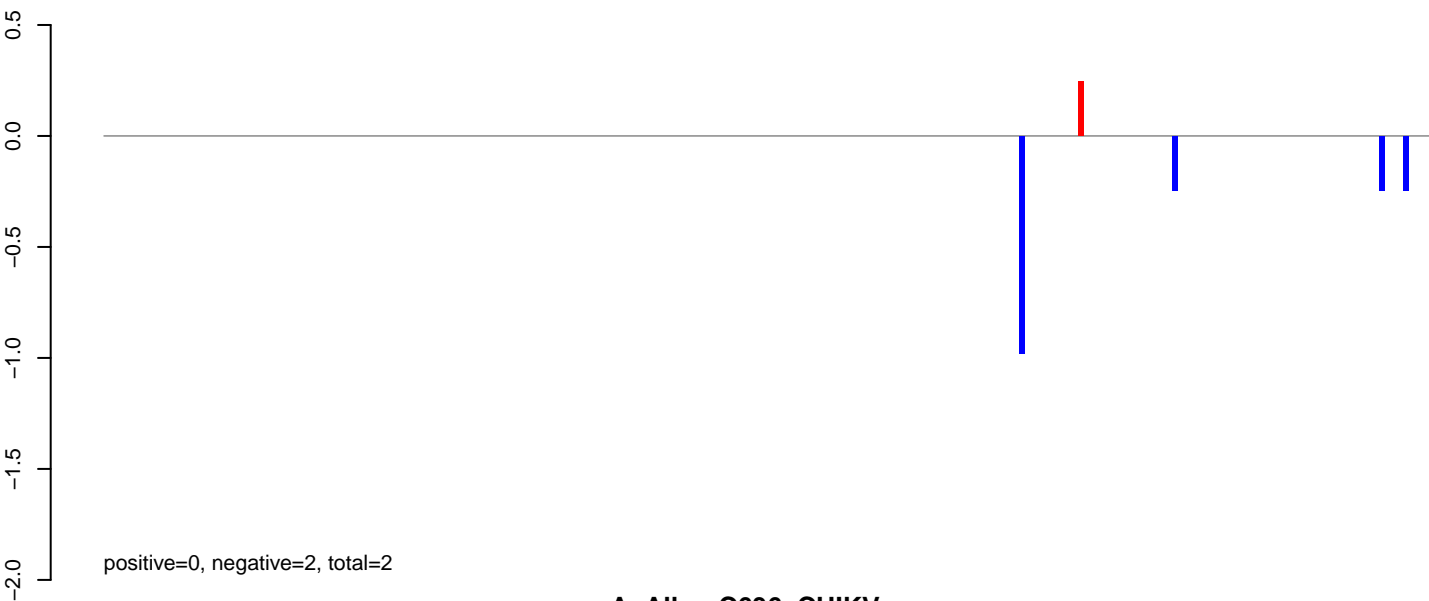
AeAlbo\_C636\_CHIKV.rep



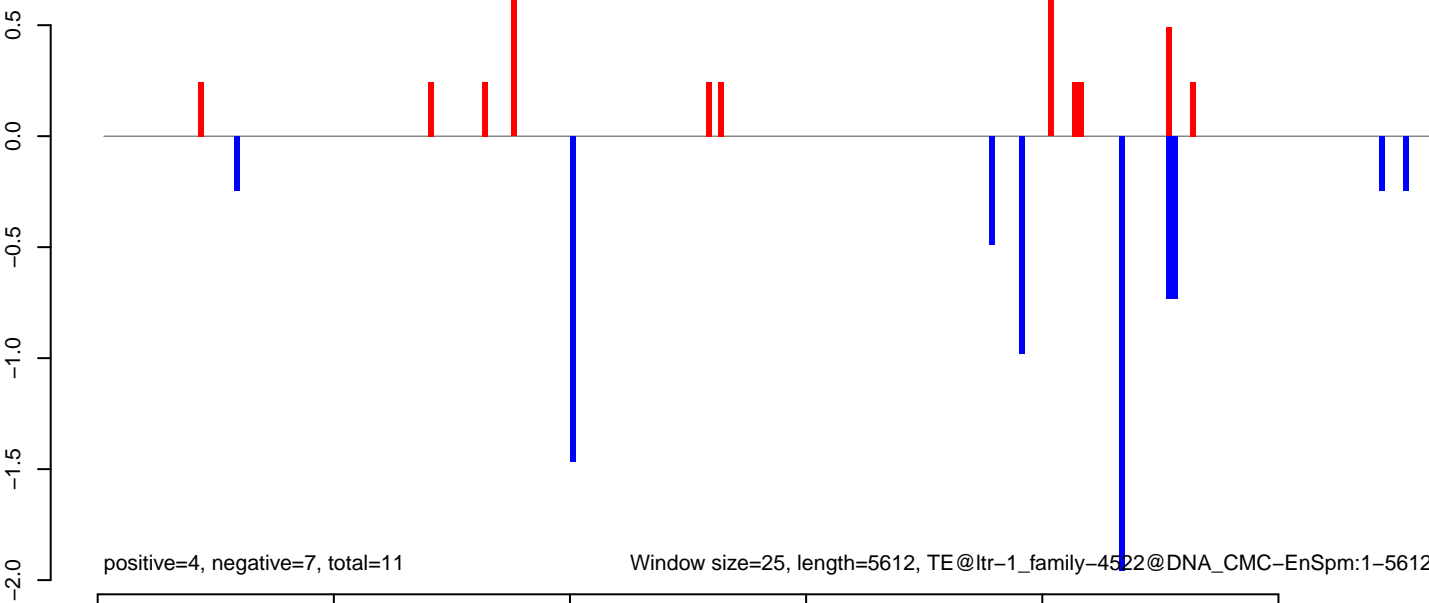
**AeAlbo\_C636\_CHIKV.18\_23.rep**



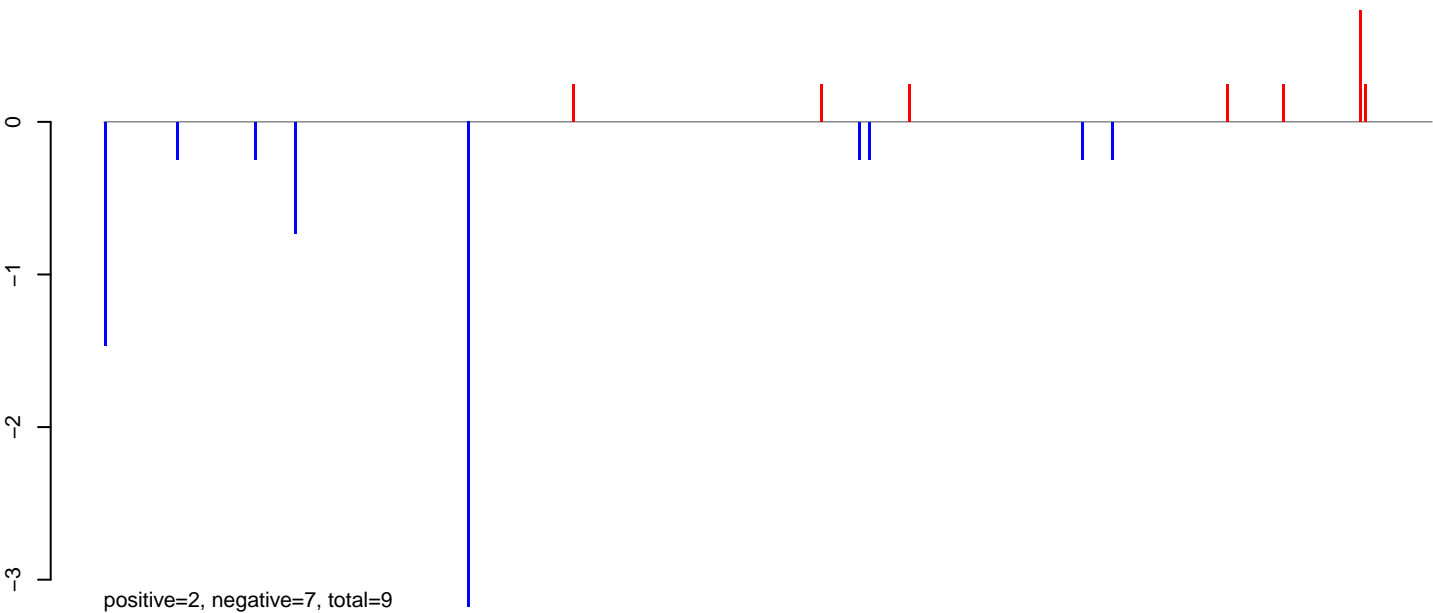
**AeAlbo\_C636\_CHIKV.24\_35.rep**



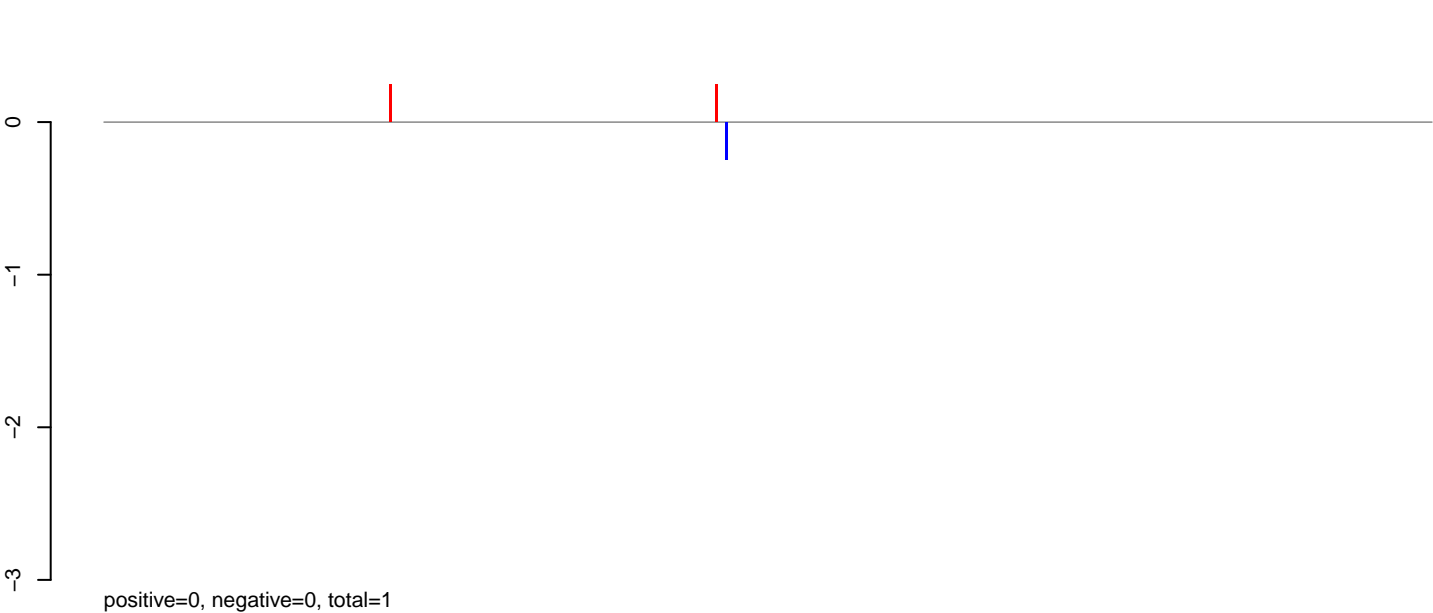
**AeAlbo\_C636\_CHIKV.rep**



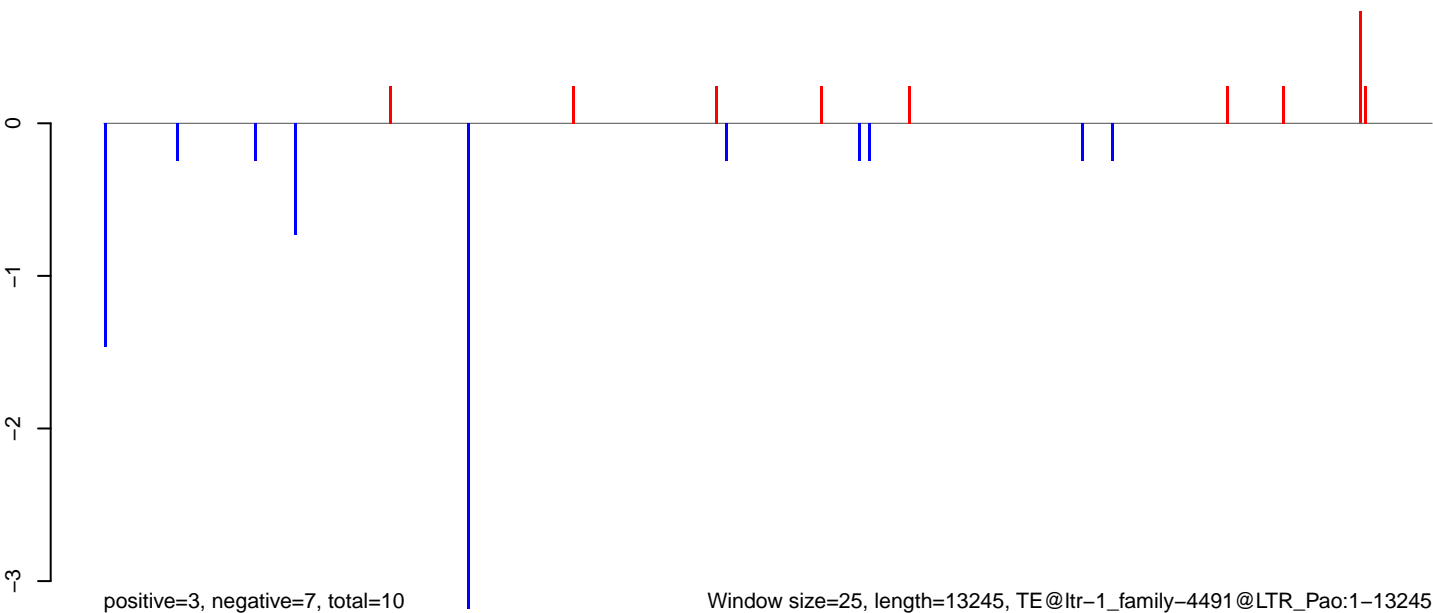
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AeAlbo\_C636\_CHIKV.24\_35.rep

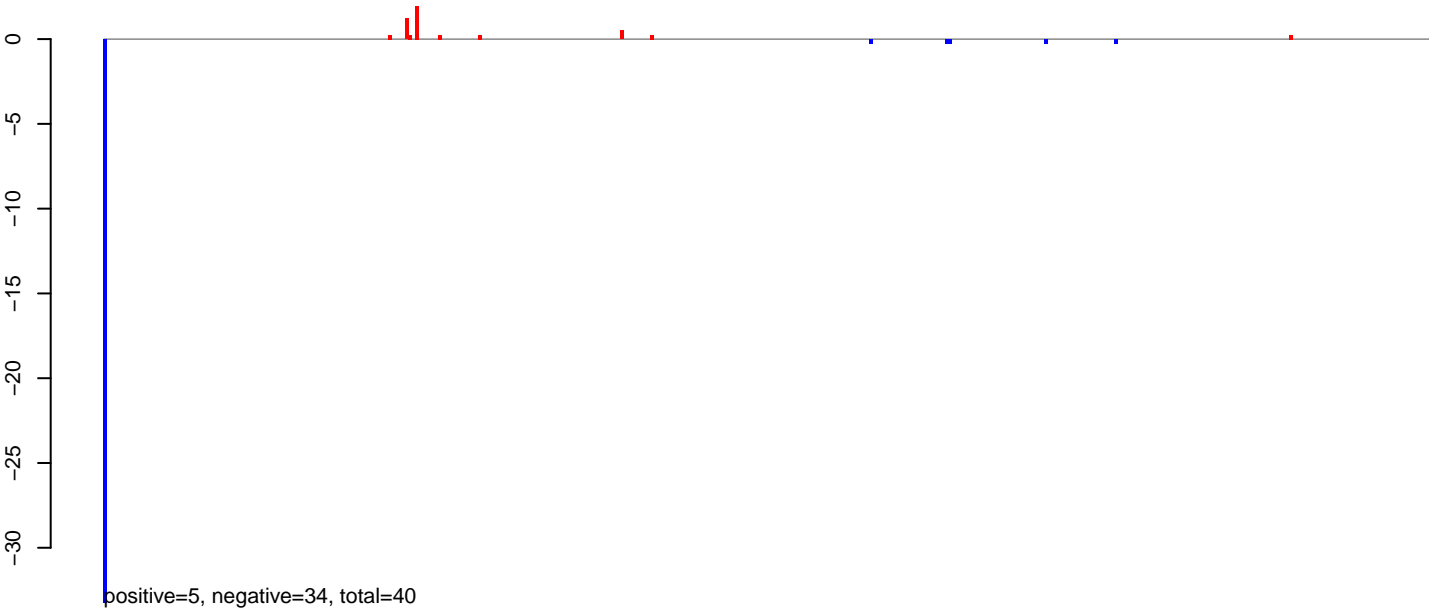


AeAlbo\_C636\_CHIKV.rep





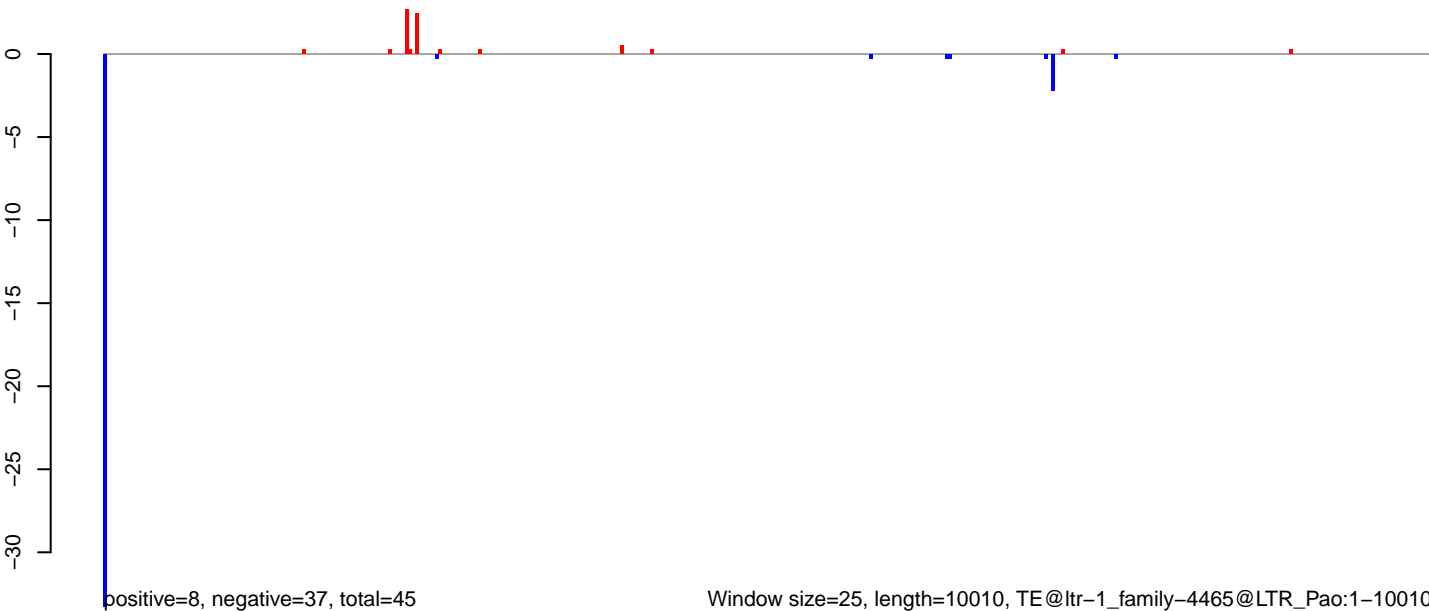
AeAlbo\_C636\_CHIKV.18\_23.rep



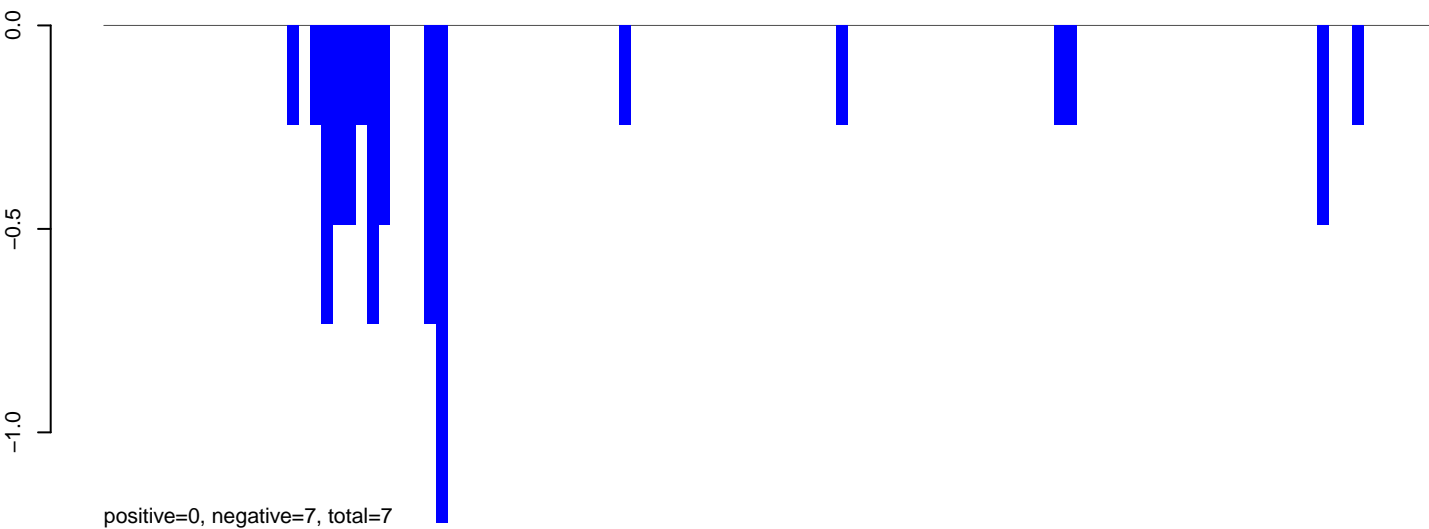
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



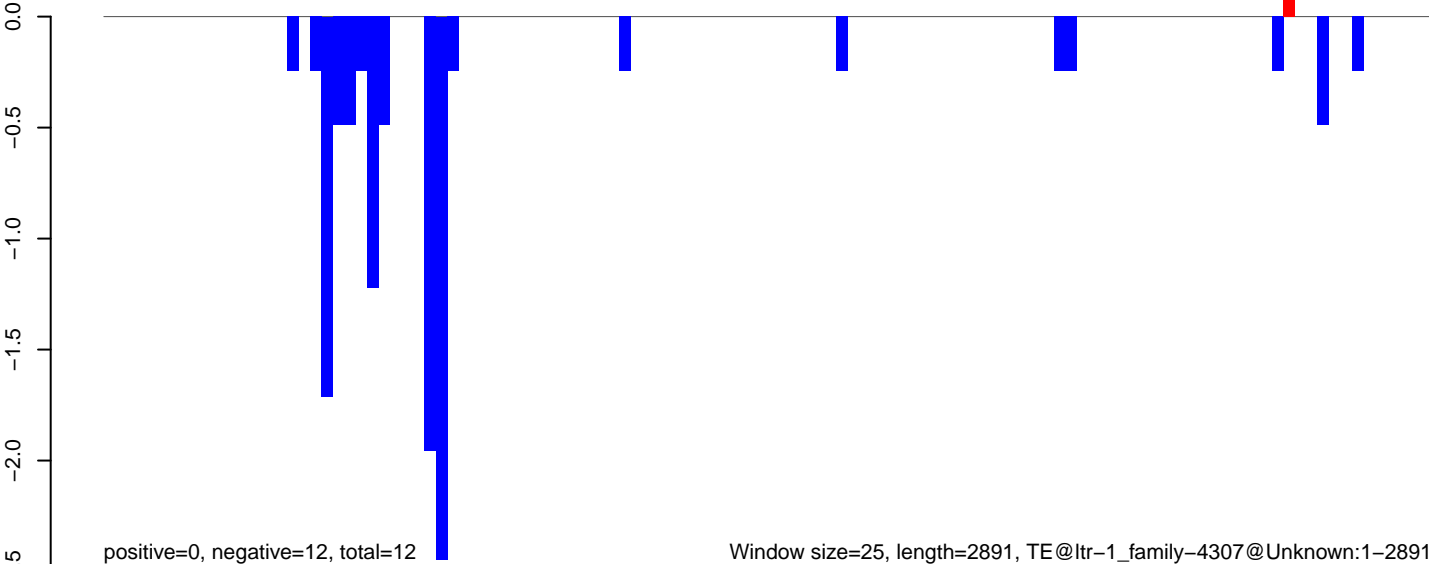
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



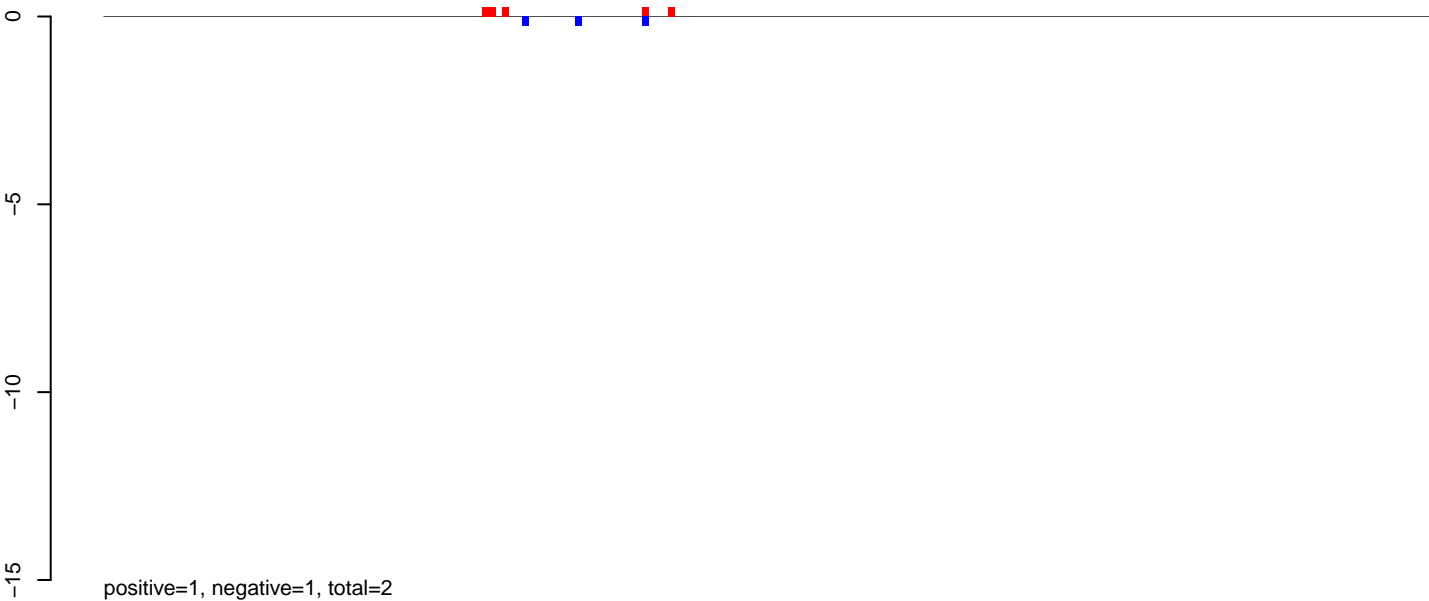
AeAlbo\_C636\_CHIKV.rep



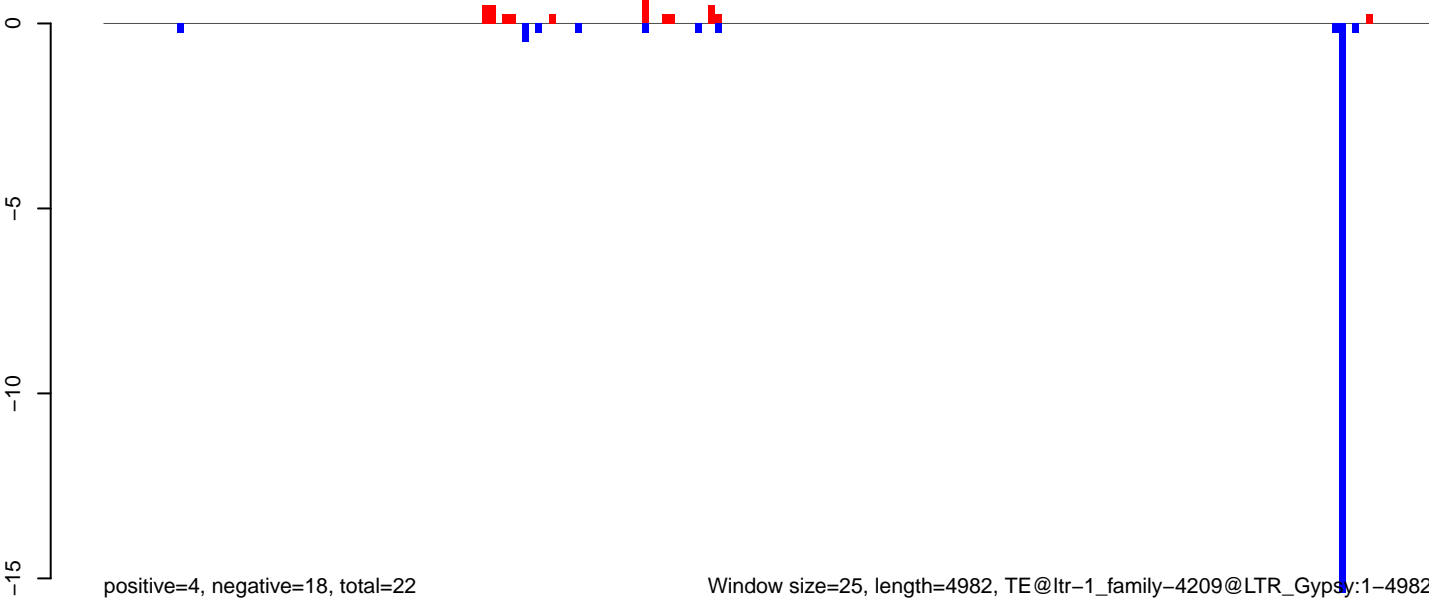
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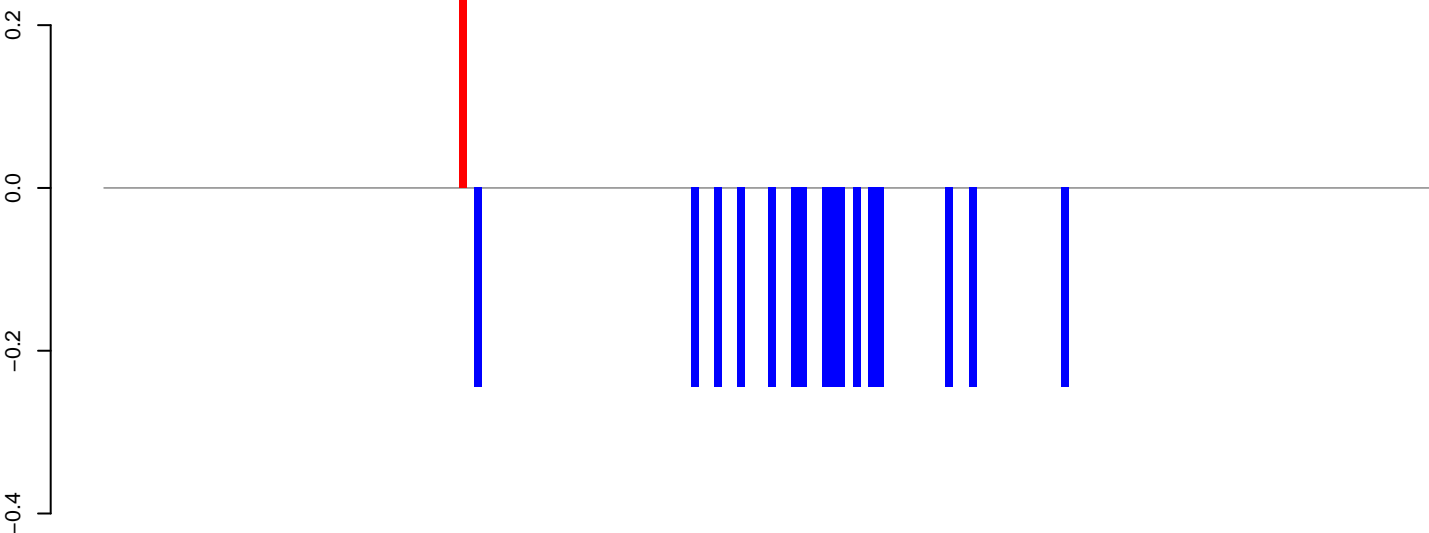
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

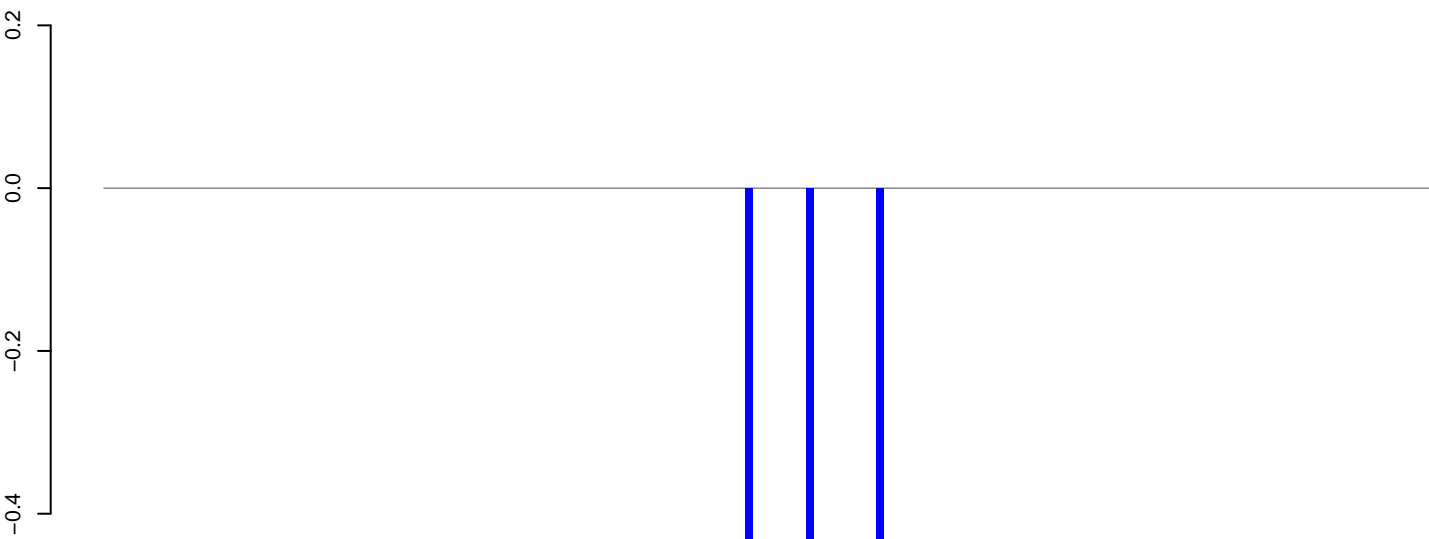


AeAlbo\_C636\_CHIKV.18\_23.rep



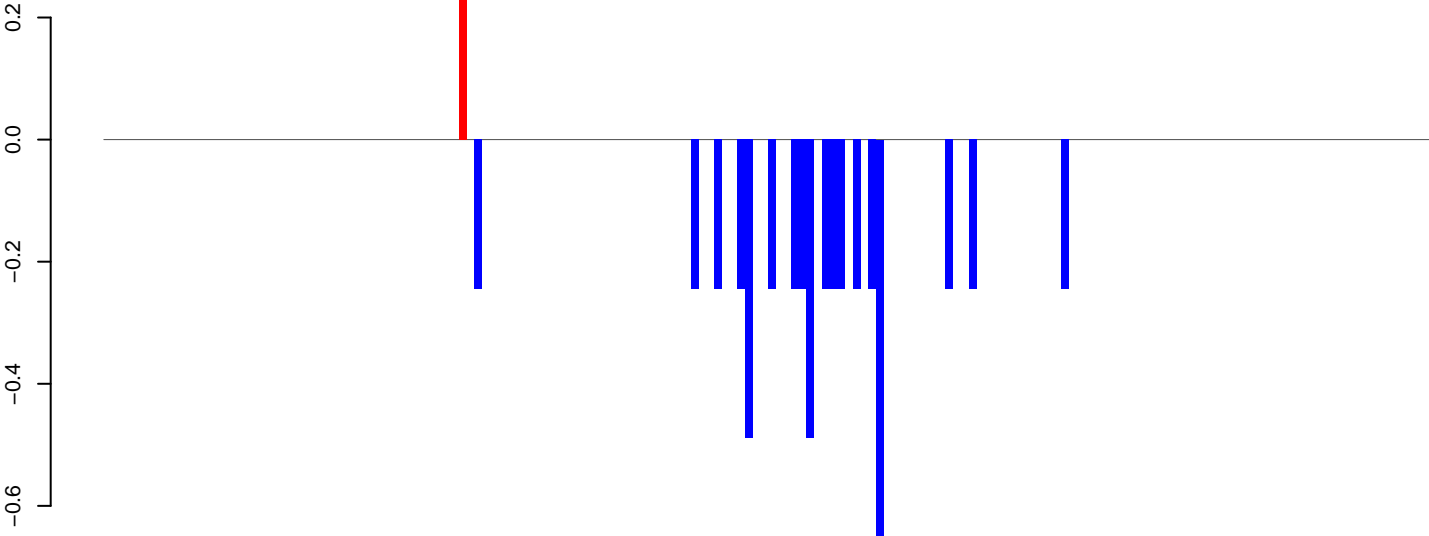
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AeAlbo\_C636\_CHIKV.24\_35.rep



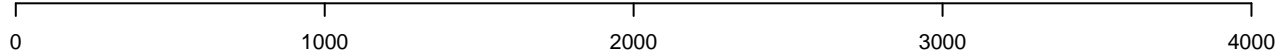
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AeAlbo\_C636\_CHIKV.rep

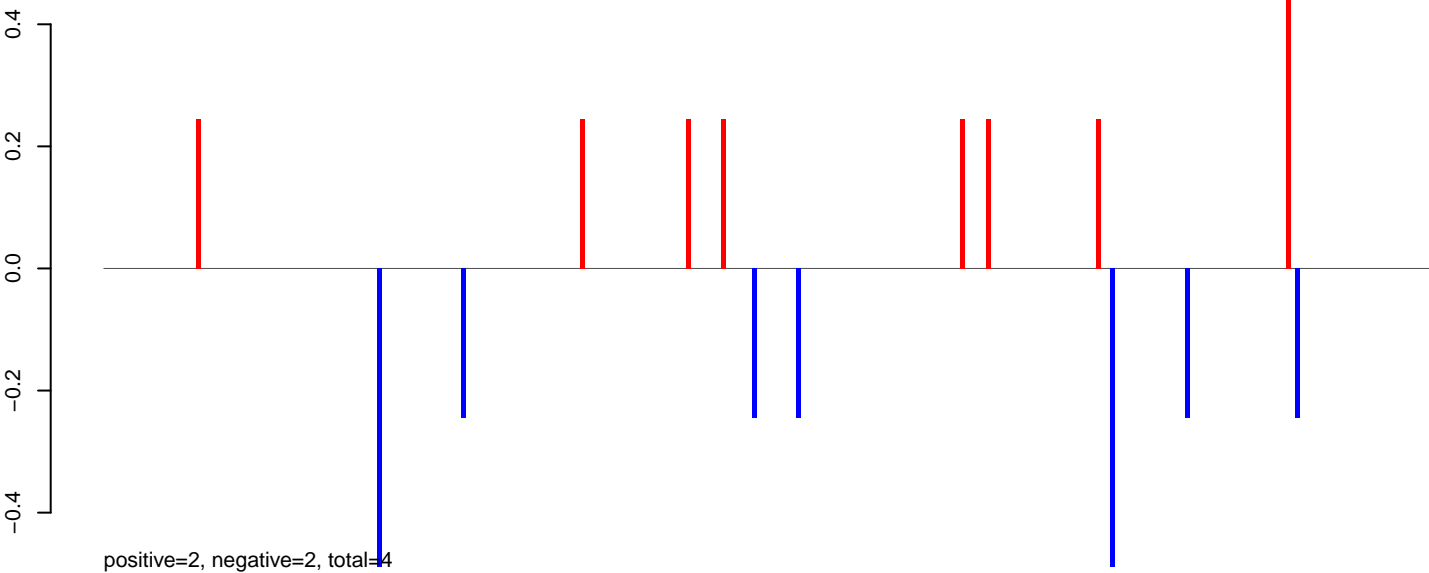


positive=0, negative=5, total=6

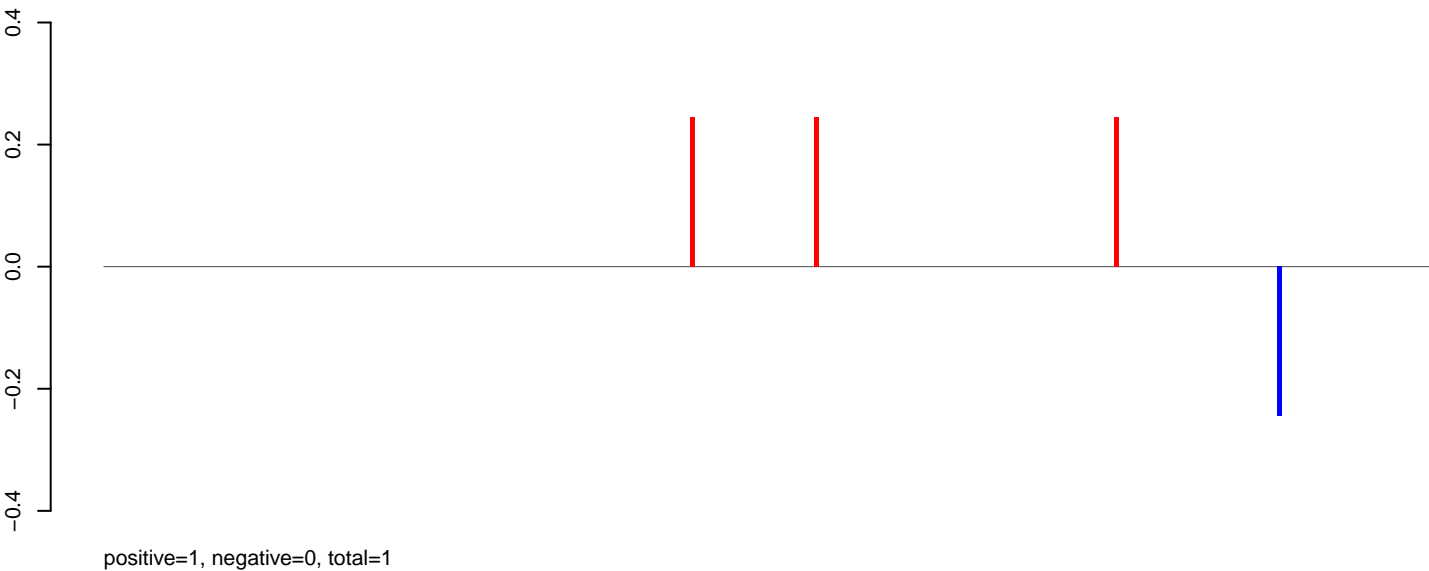
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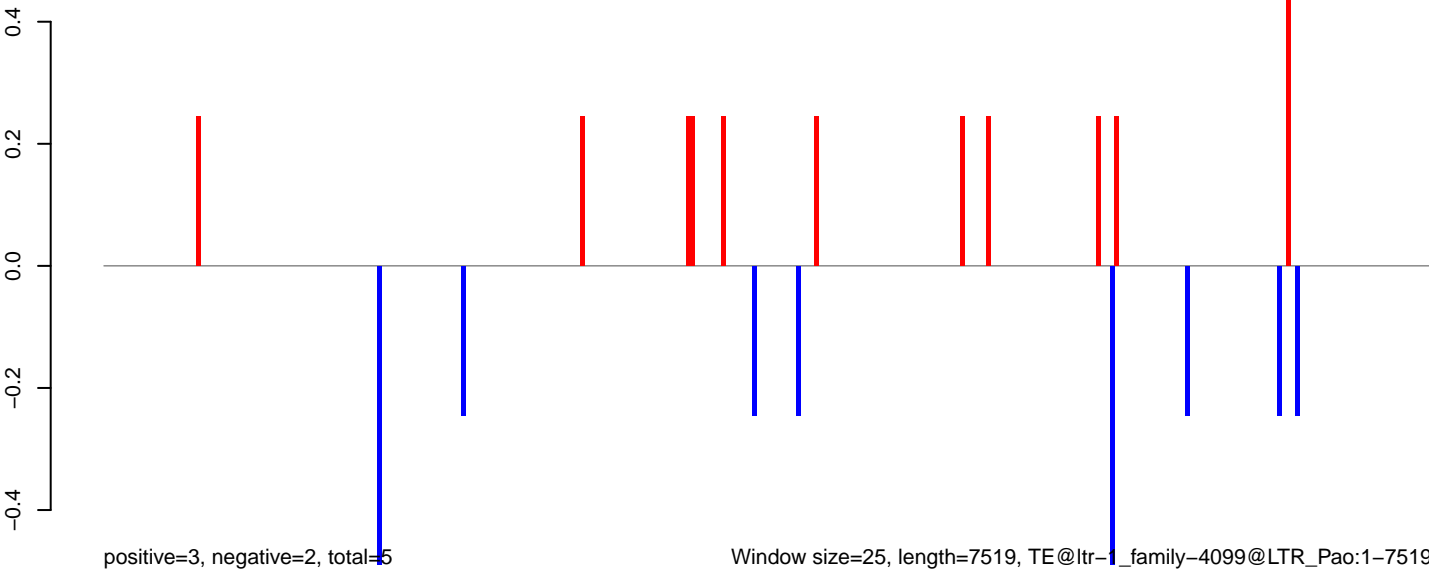
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



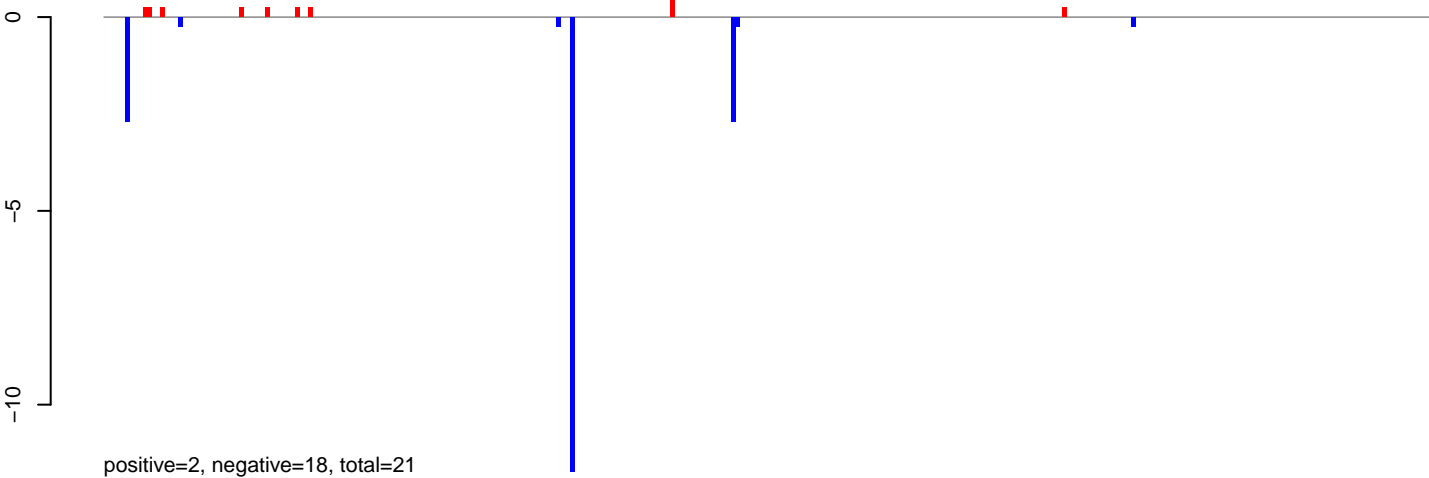
AeAlbo\_C636\_CHIKV.rep



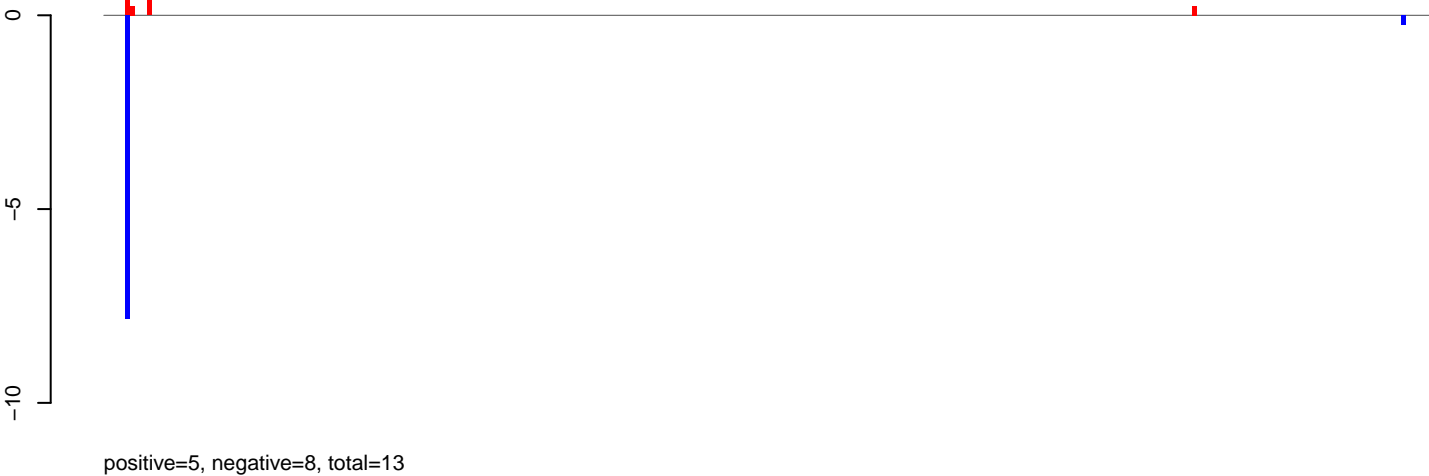
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0 2000 4000 6000

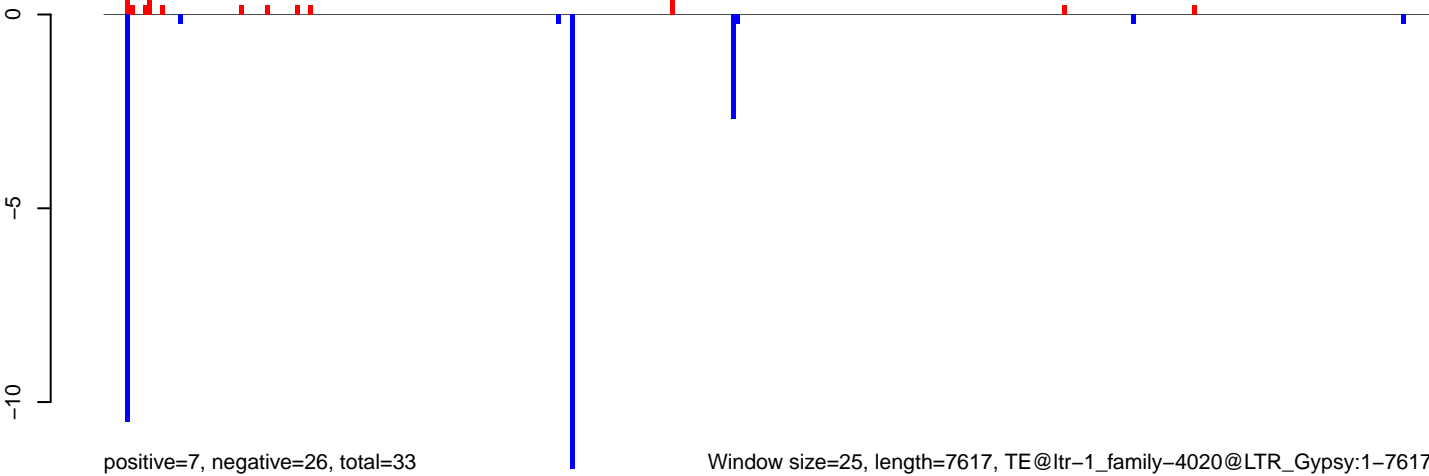
AeAlbo\_C636\_CHIKV.18\_23.rep



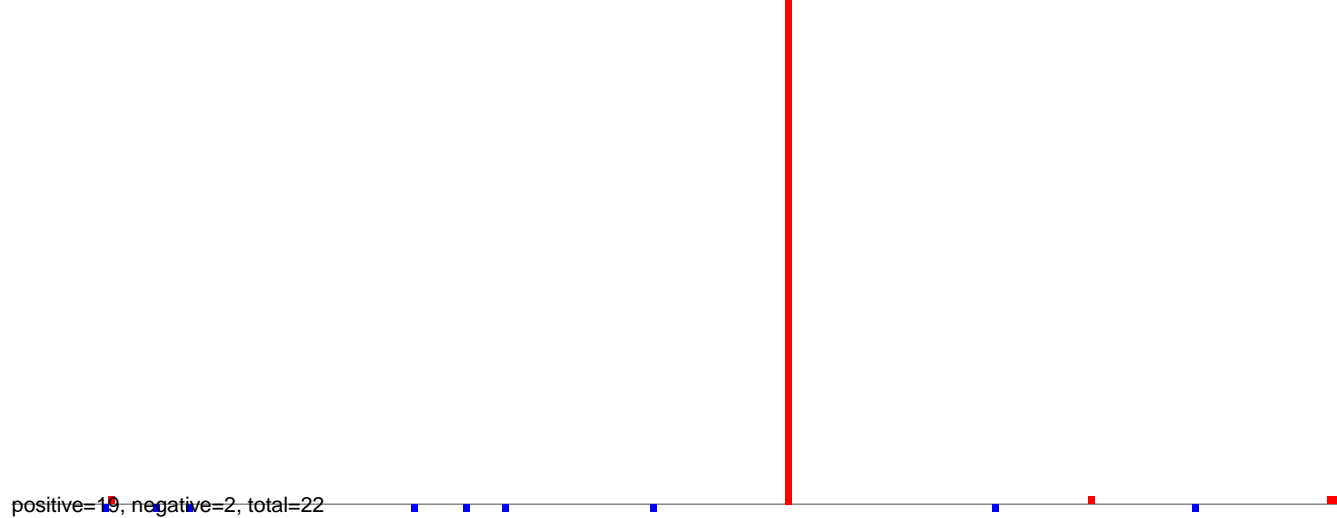
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



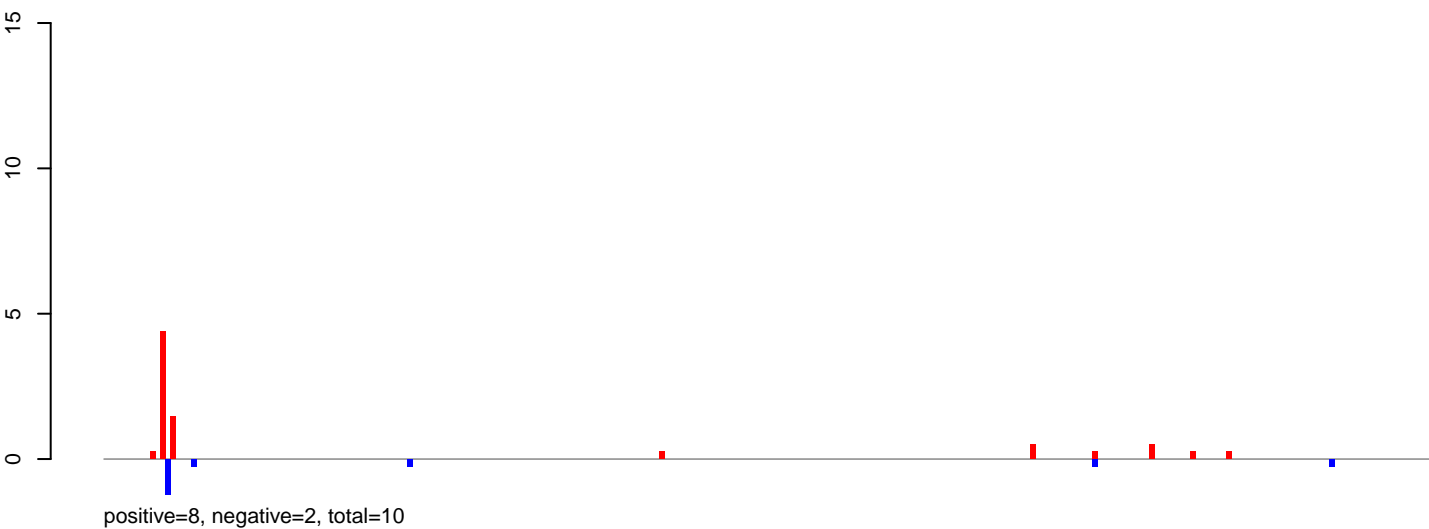
AeAlbo\_C636\_CHIKV.24\_35.rep



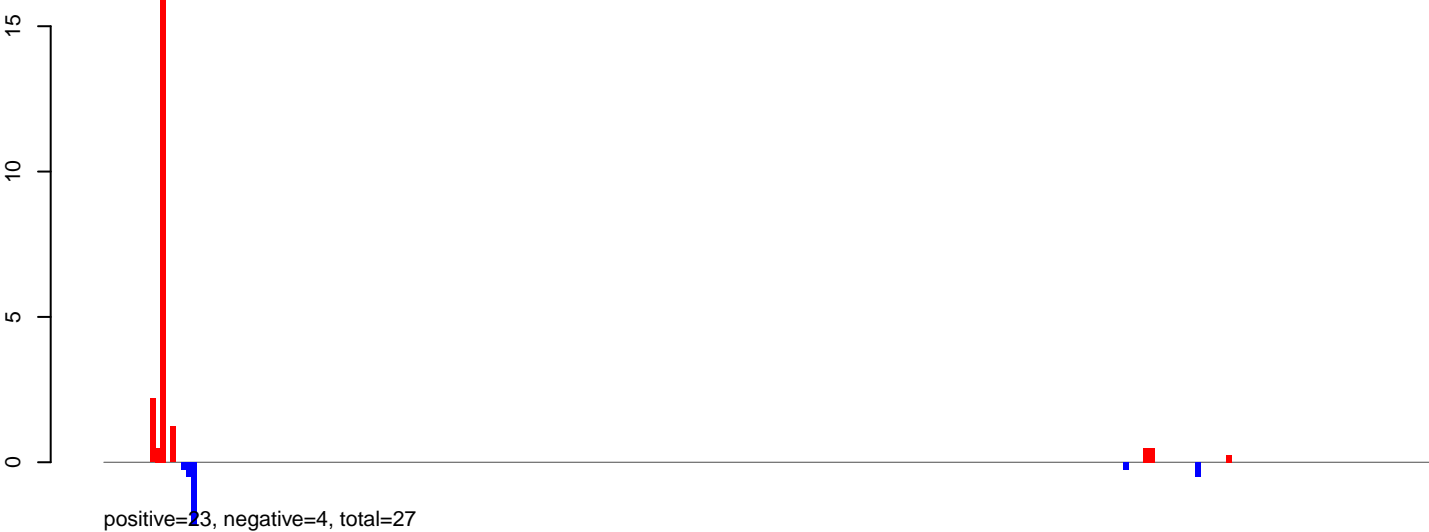
AeAlbo\_C636\_CHIKV.rep



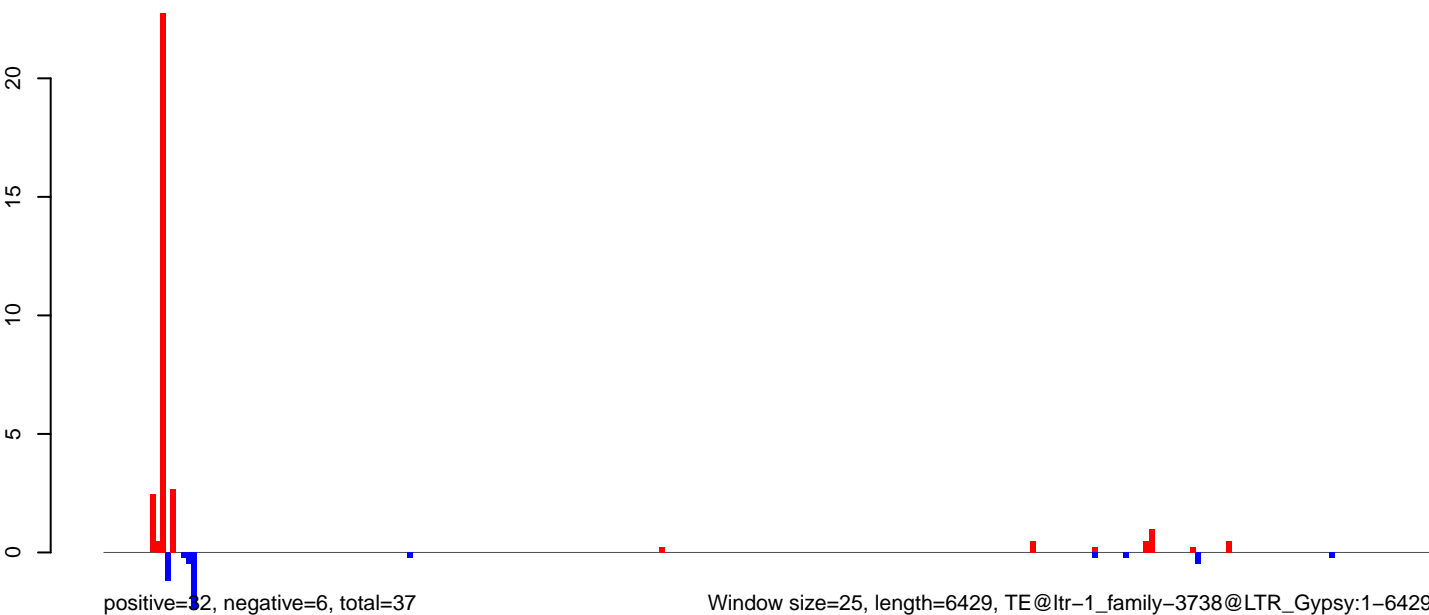
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

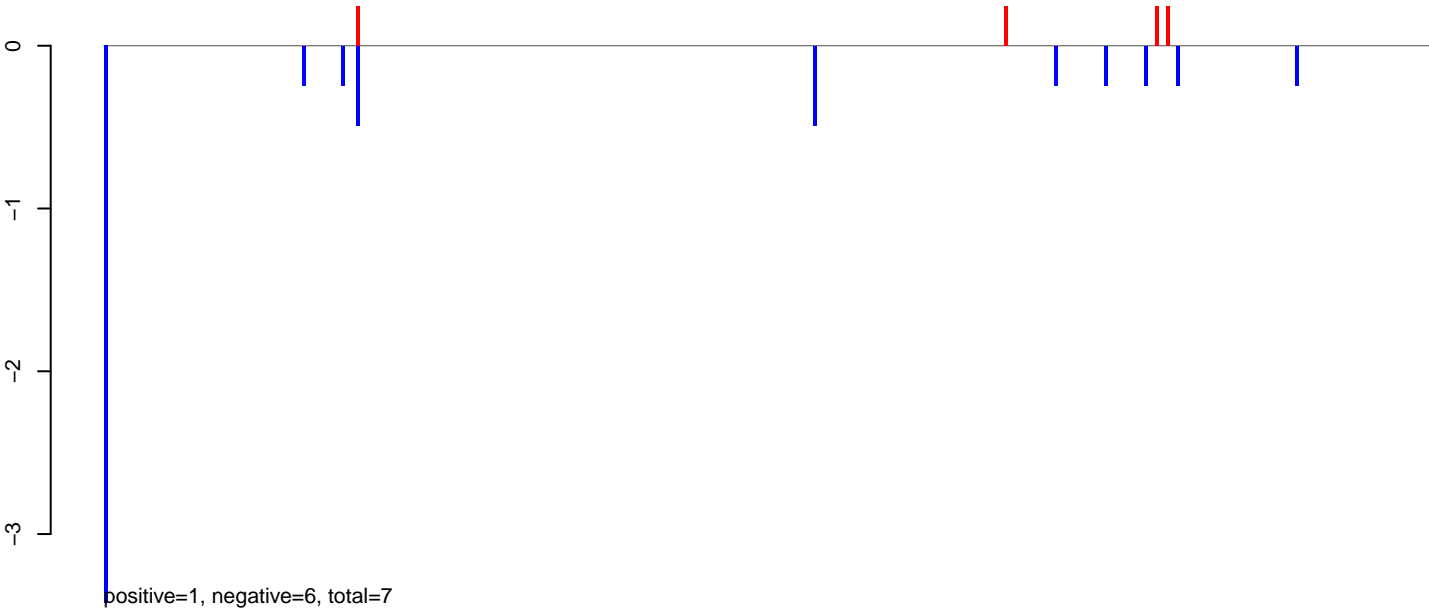


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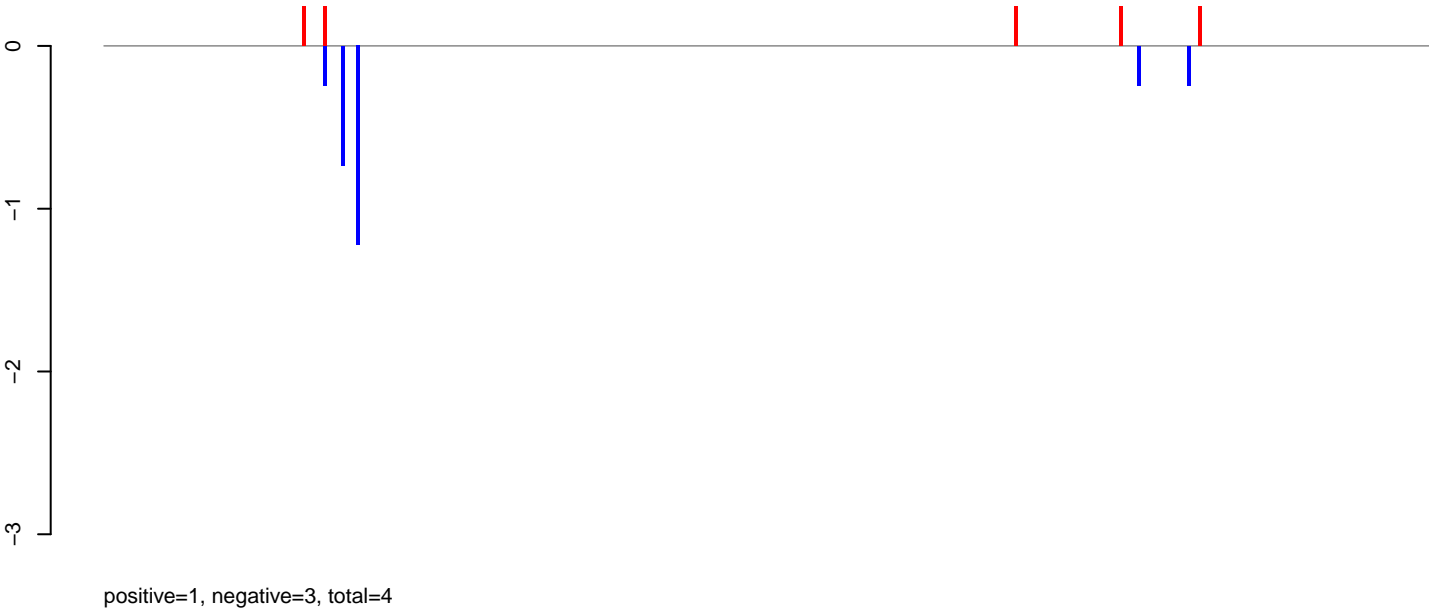
0 1000 2000 3000 4000 5000 6000



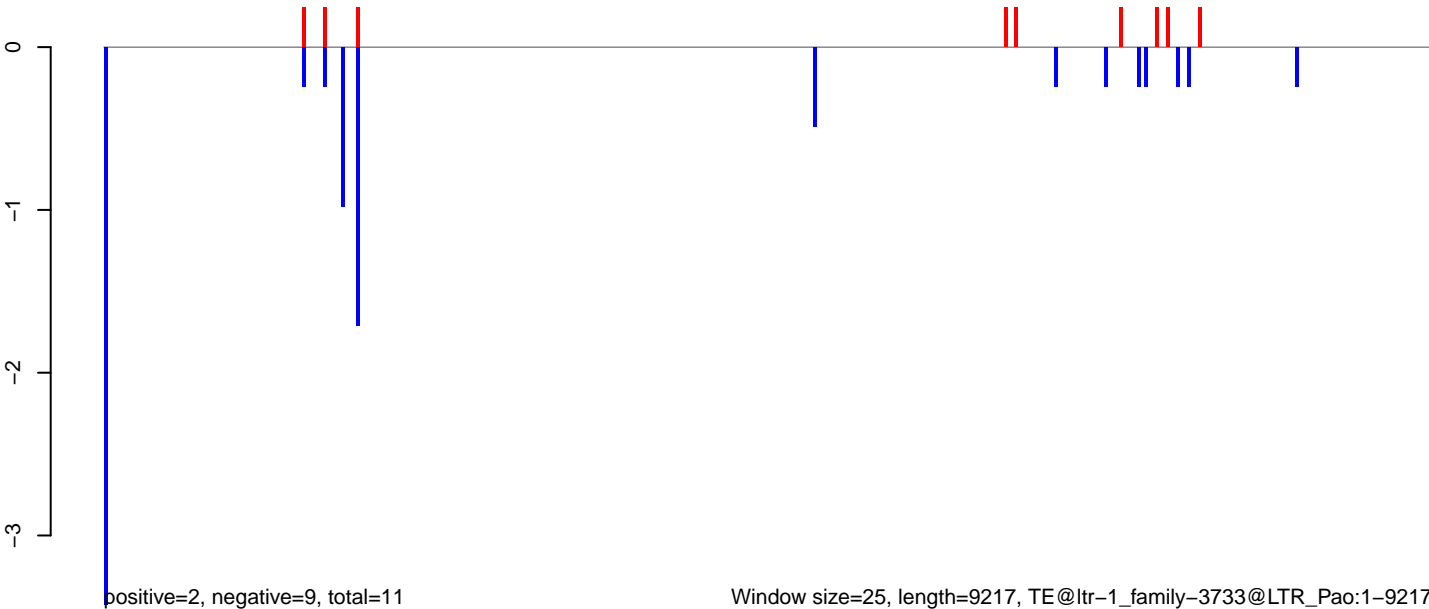
AeAlbo\_C636\_CHIKV.18\_23.rep



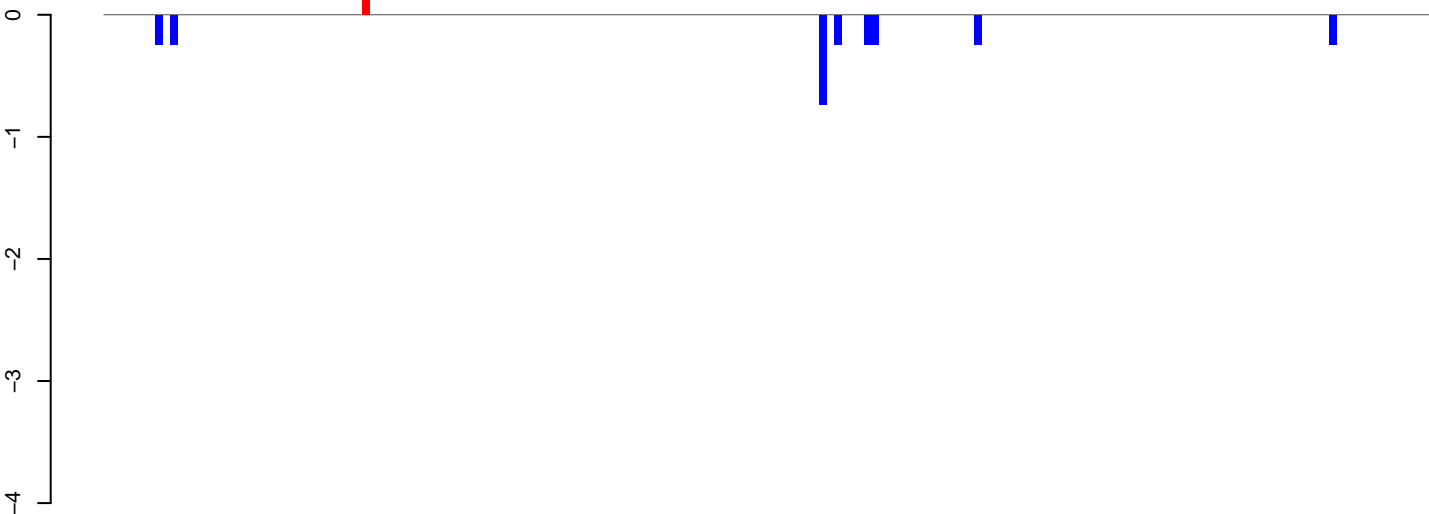
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

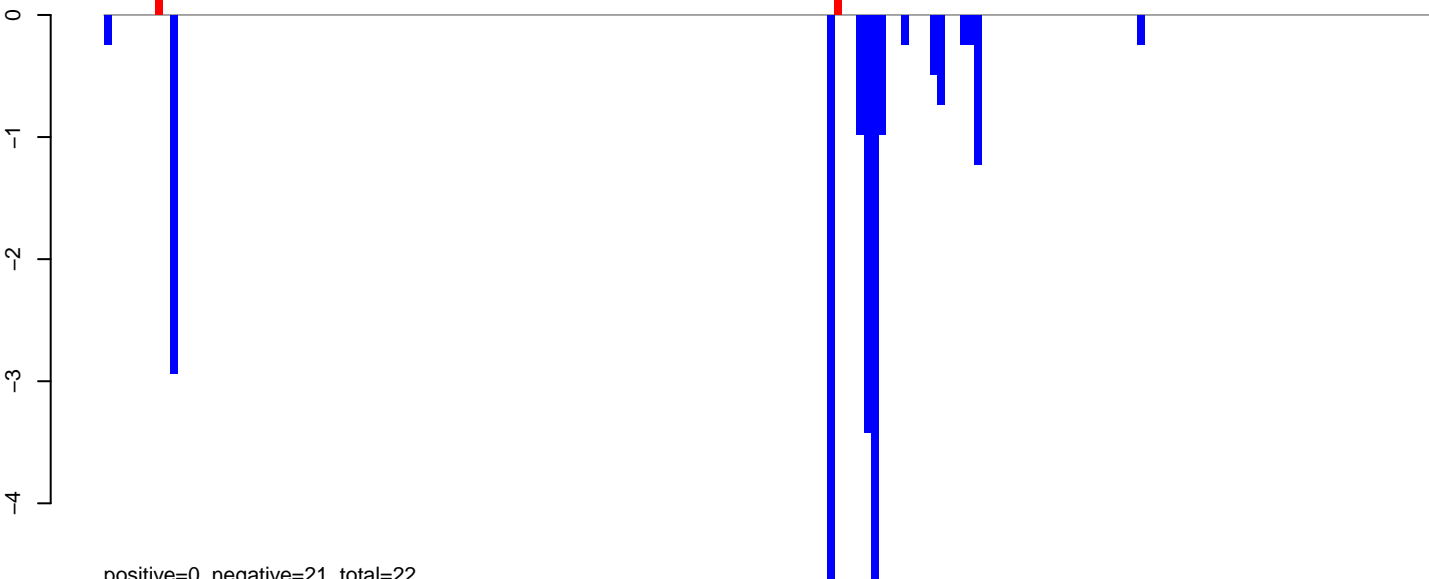


AeAlbo\_C636\_CHIKV.18\_23.rep



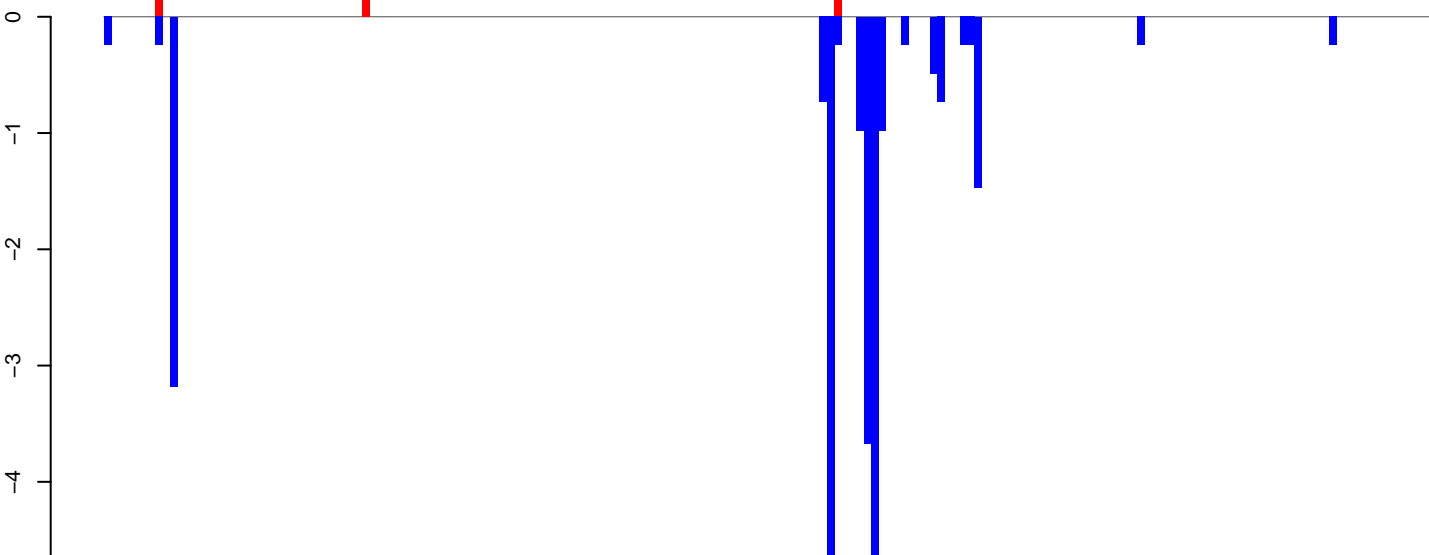
positive=0, negative=2, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=21, total=22

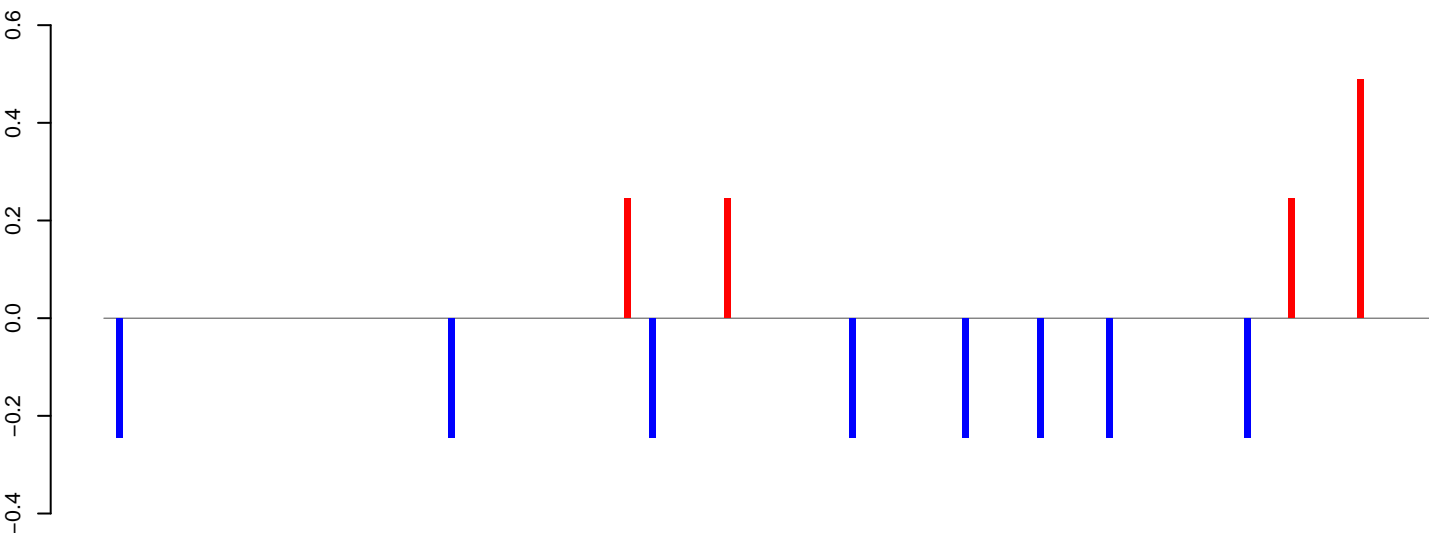
AeAlbo\_C636\_CHIKV.rep



positive=1, negative=24, total=24

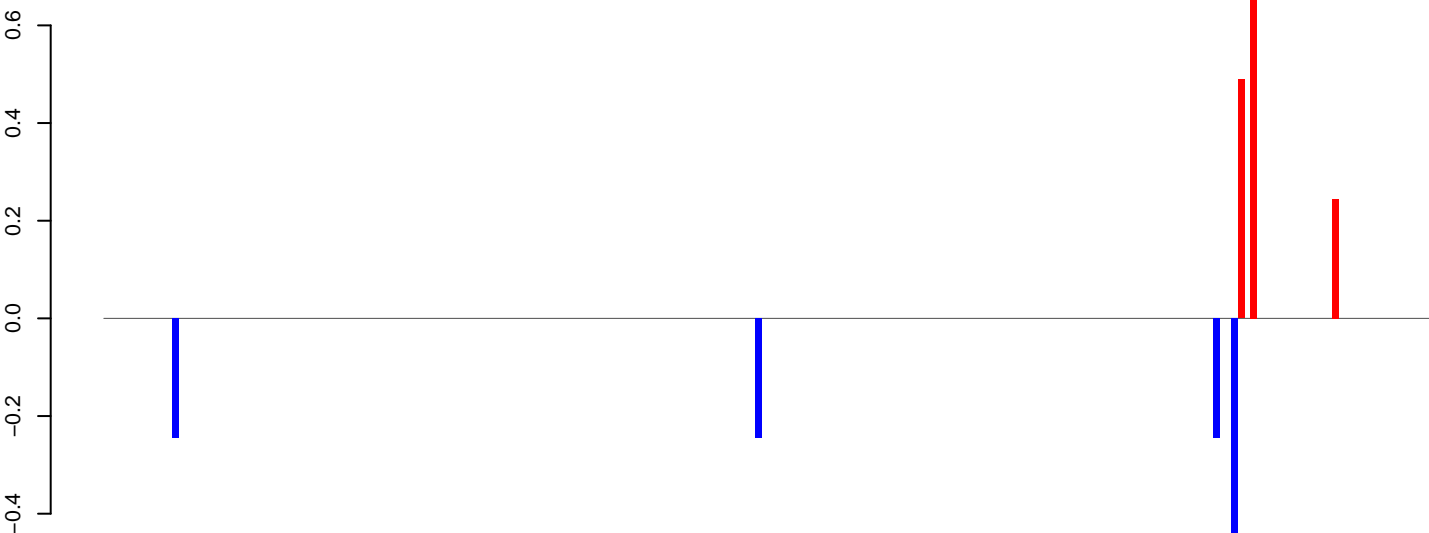
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AeAlbo\_C636\_CHIKV.18\_23.rep



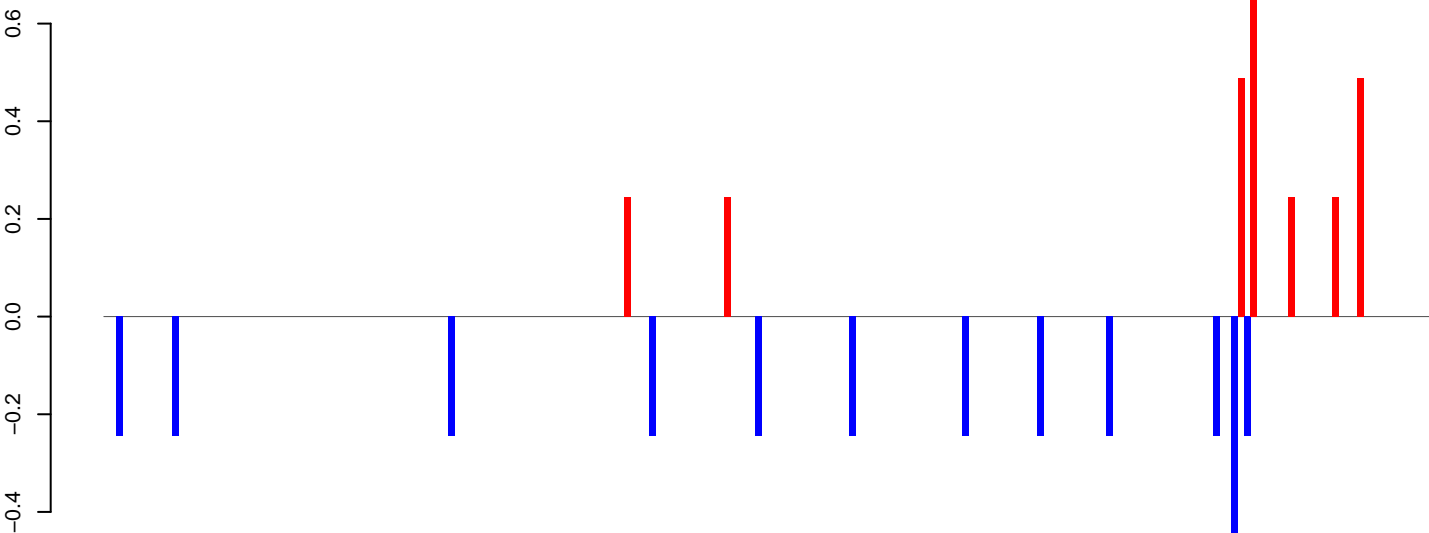
positive=1, negative=2, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=3

AeAlbo\_C636\_CHIKV.rep

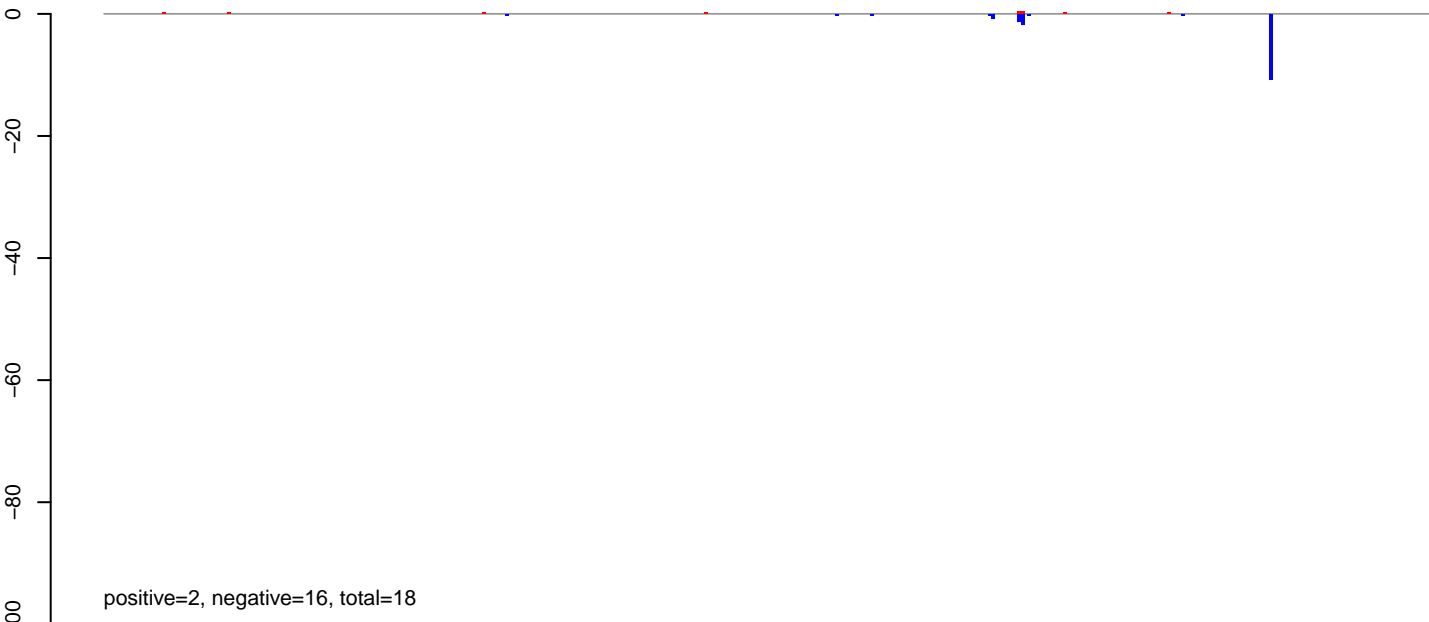


positive=3, negative=3, total=6

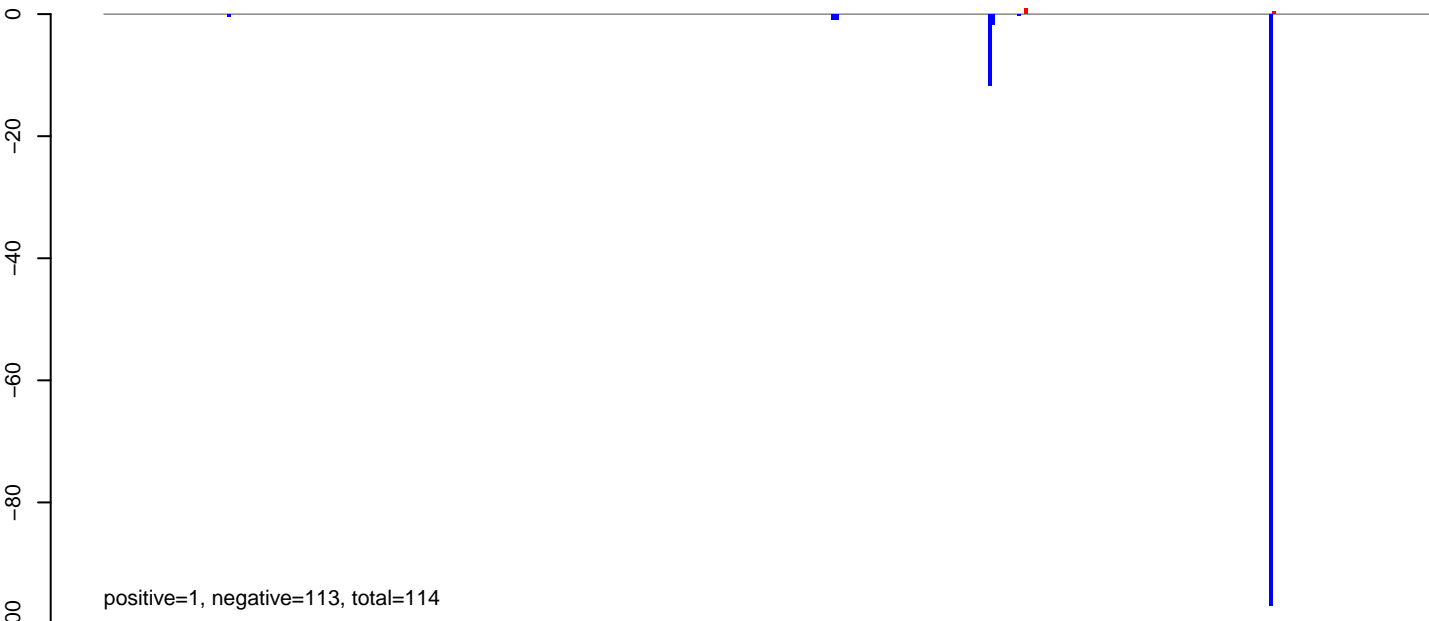
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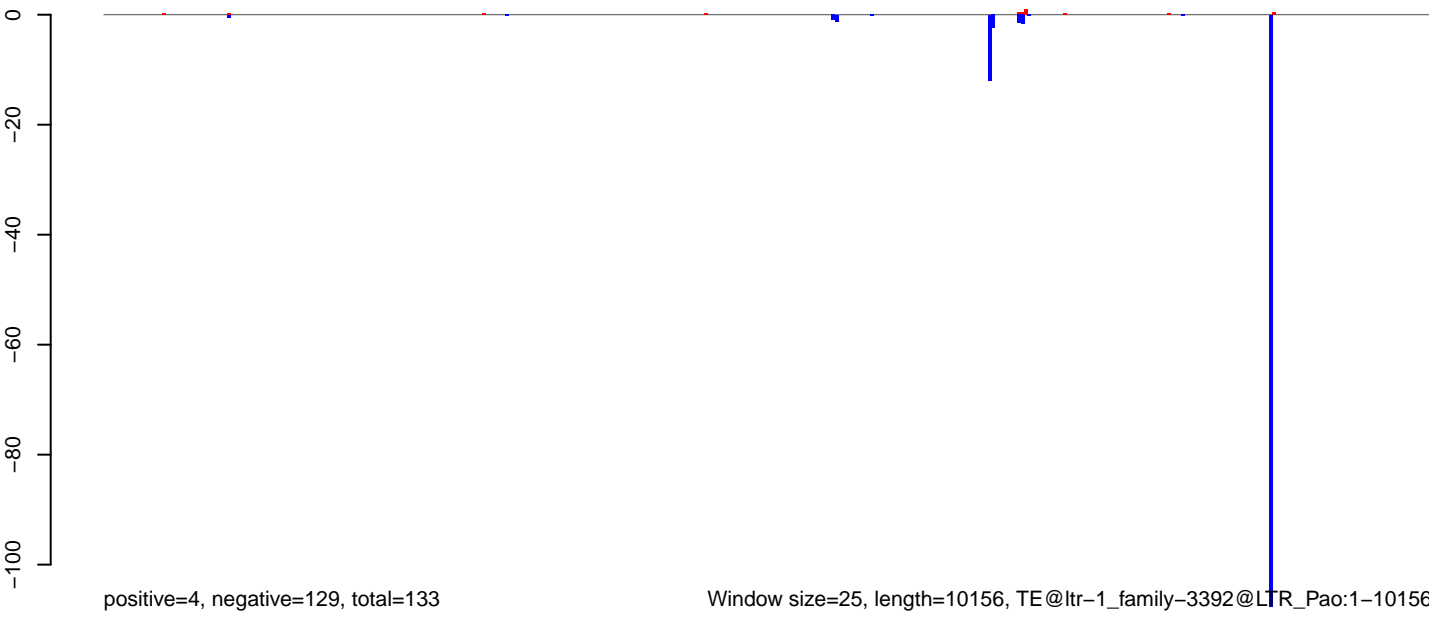
**AeAlbo\_C636\_CHIKV.18\_23.rep**



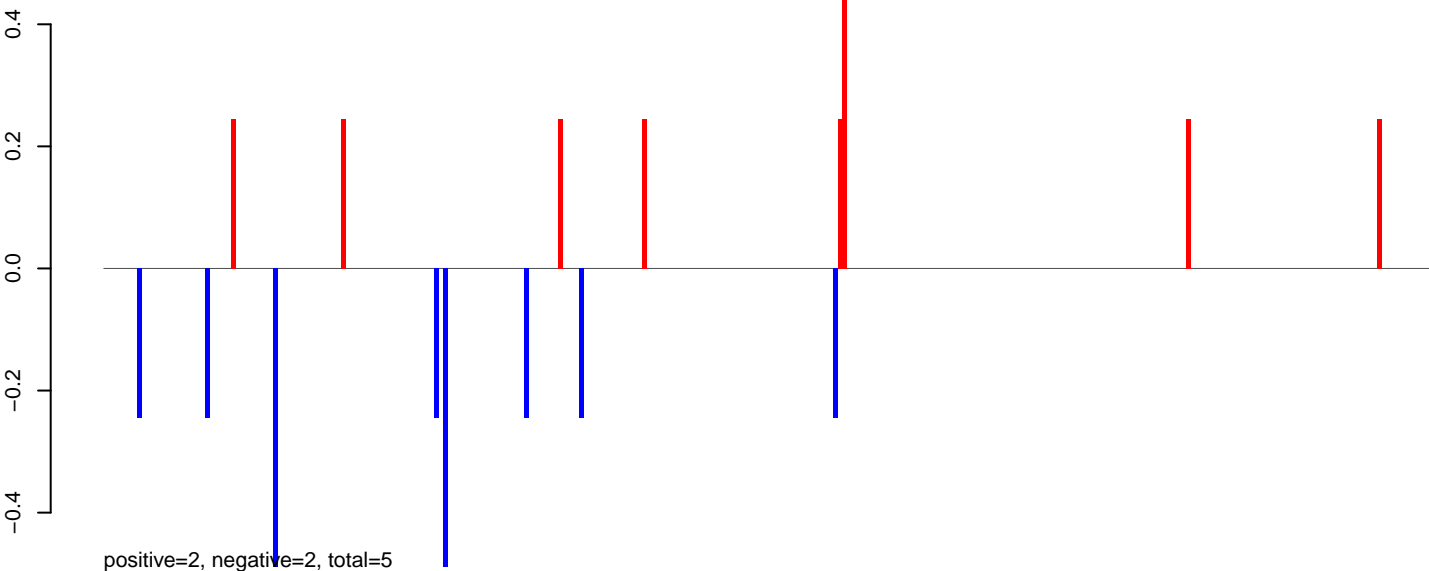
**AeAlbo\_C636\_CHIKV.24\_35.rep**



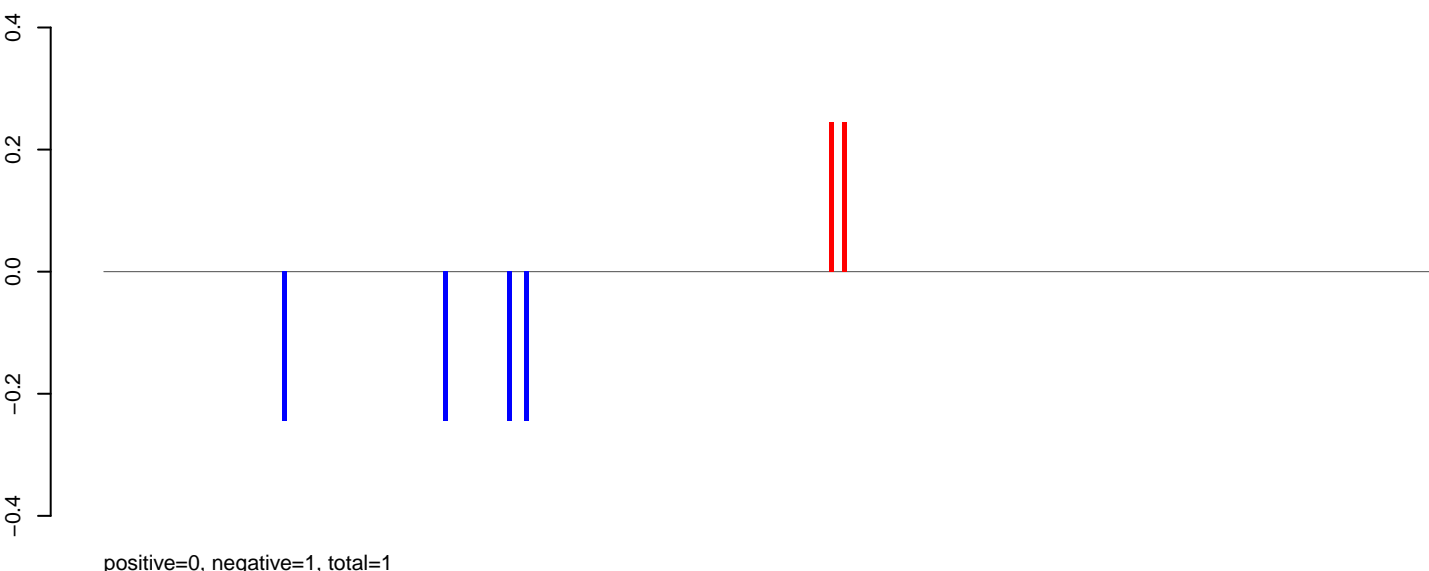
**AeAlbo\_C636\_CHIKV.rep**



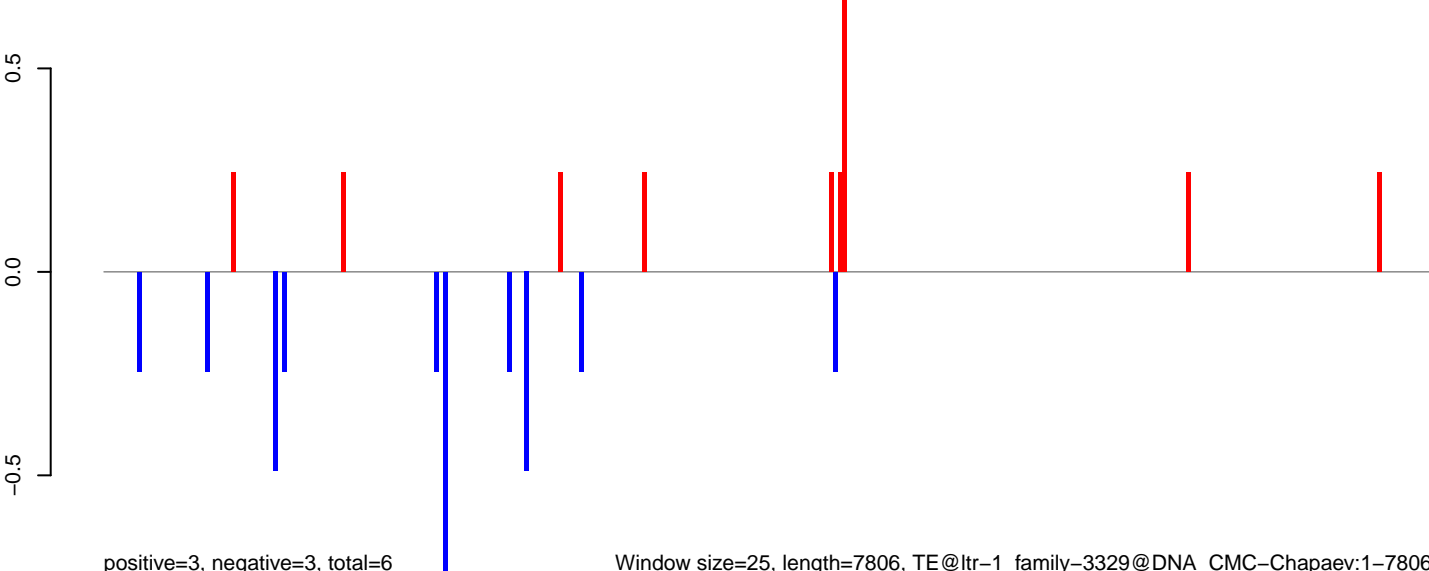
**AeAlbo\_C636\_CHIKV.18\_23.rep**



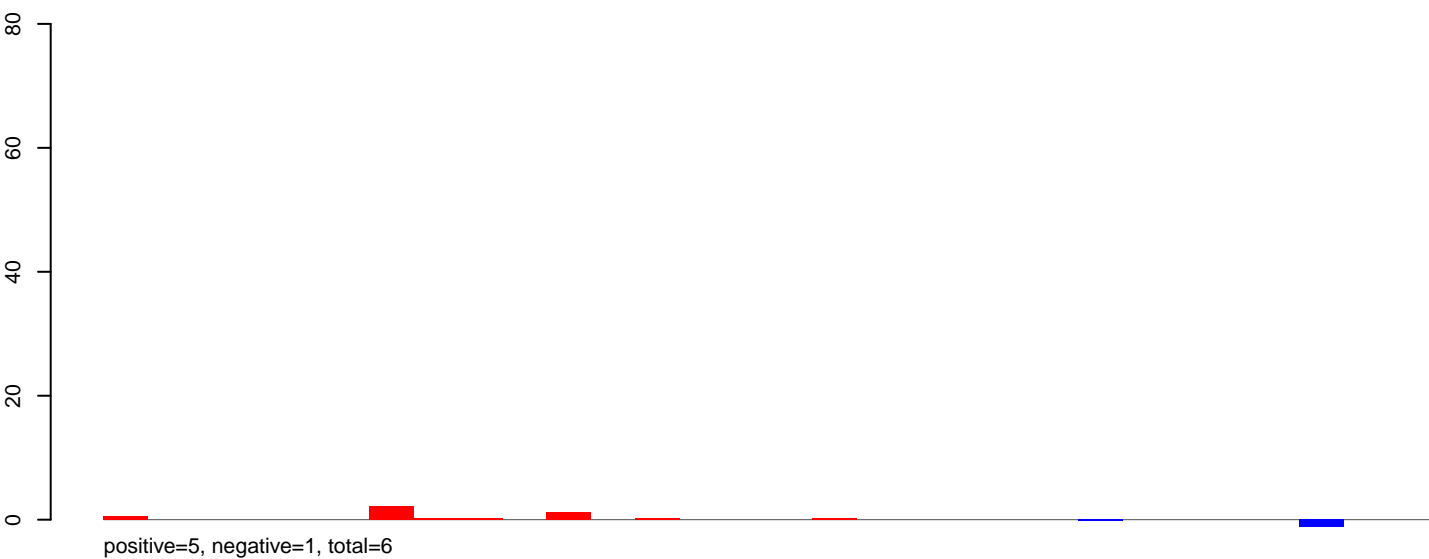
**AeAlbo\_C636\_CHIKV.24\_35.rep**



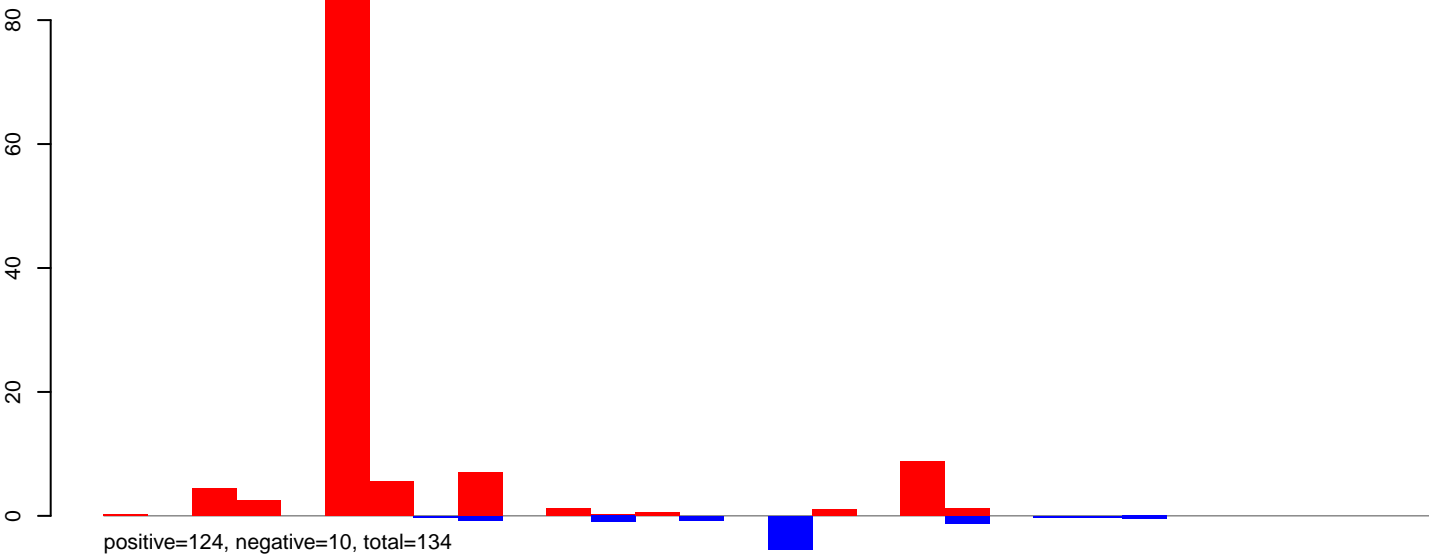
**AeAlbo\_C636\_CHIKV.rep**



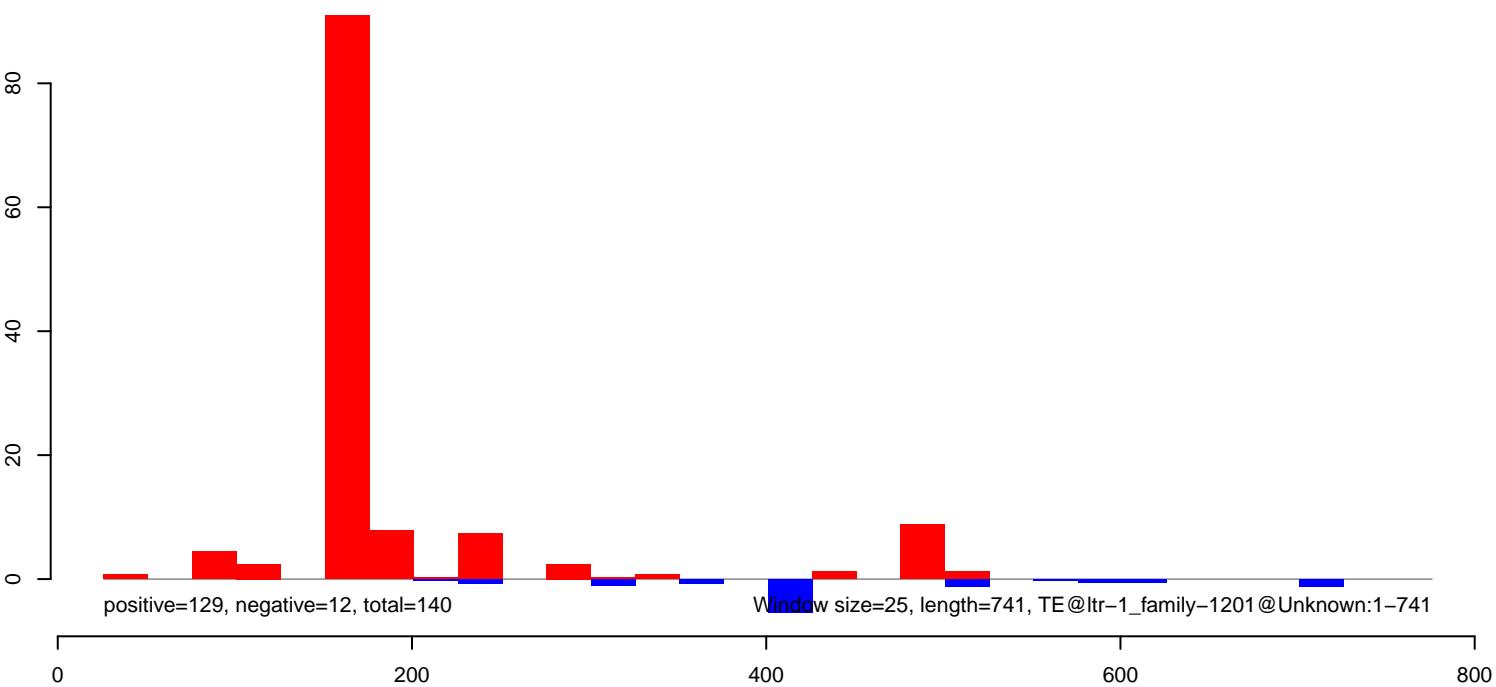
AeAlbo\_C636\_CHIKV.18\_23.rep



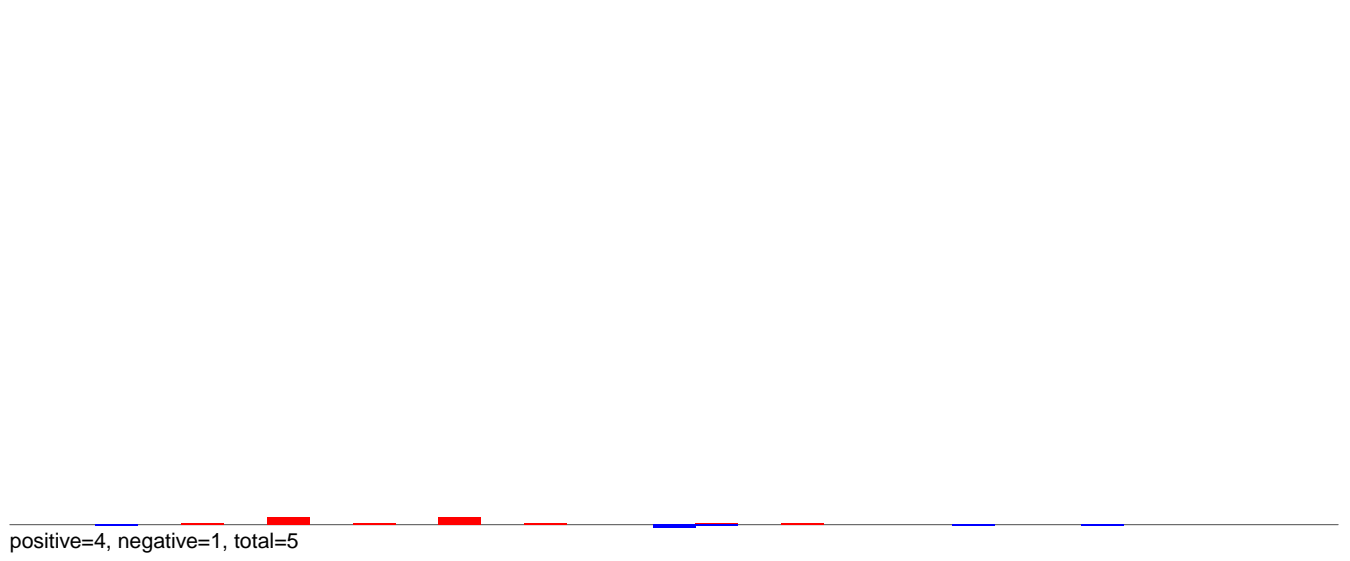
AeAlbo\_C636\_CHIKV.24\_35.rep



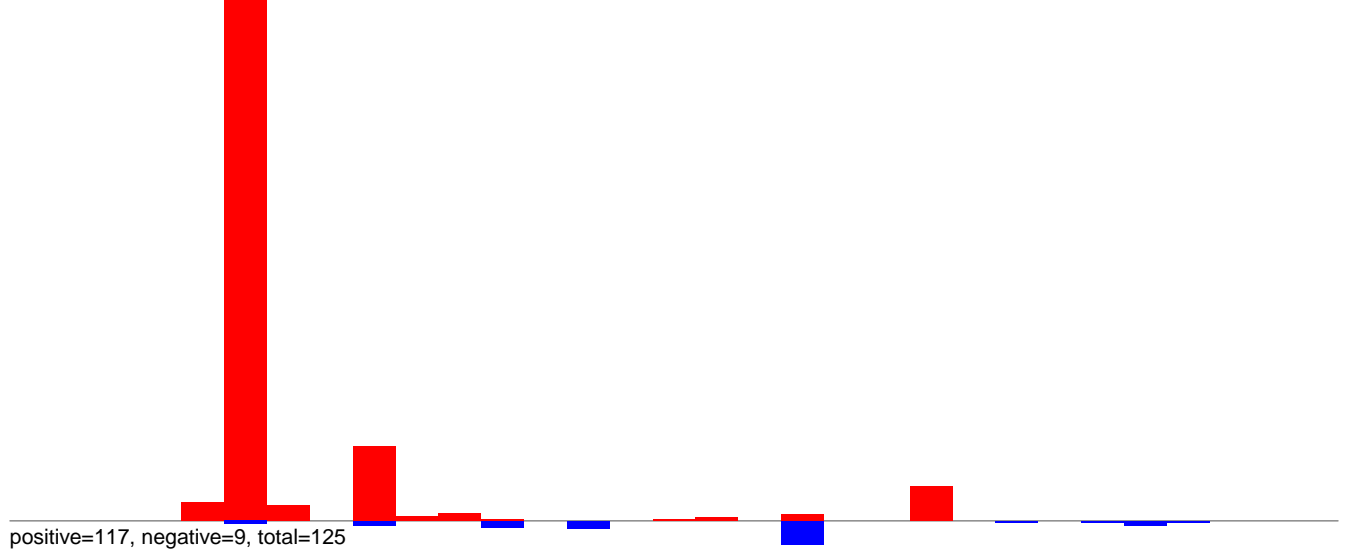
AeAlbo\_C636\_CHIKV.rep



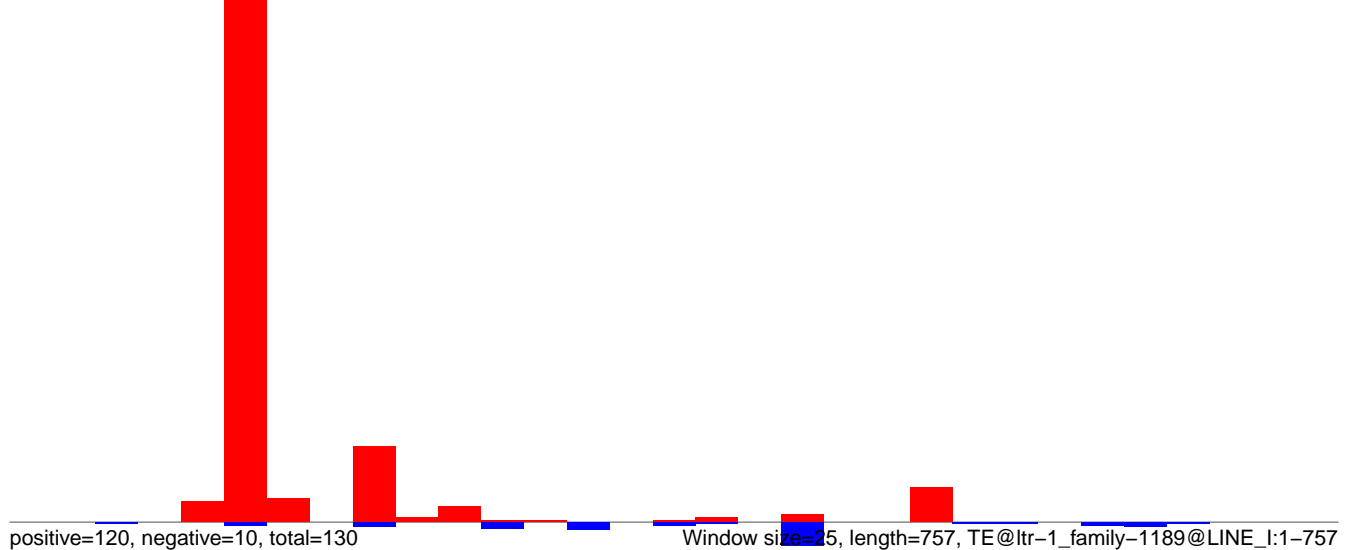
AeAlbo\_C636\_CHIKV.18\_23.rep



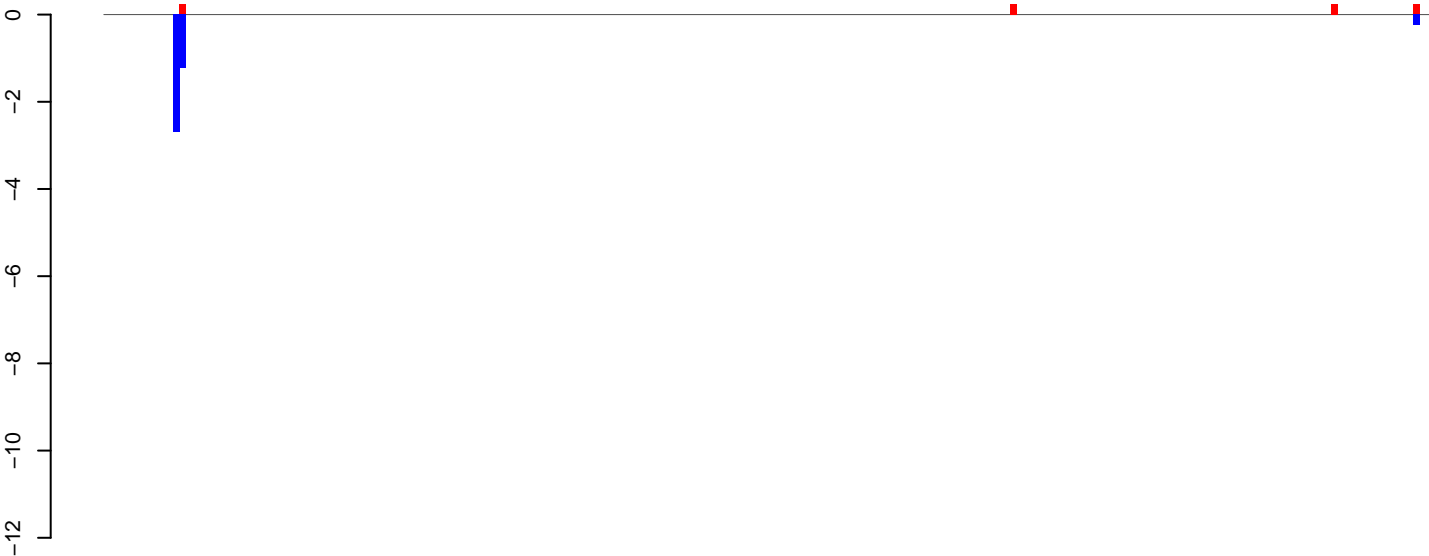
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

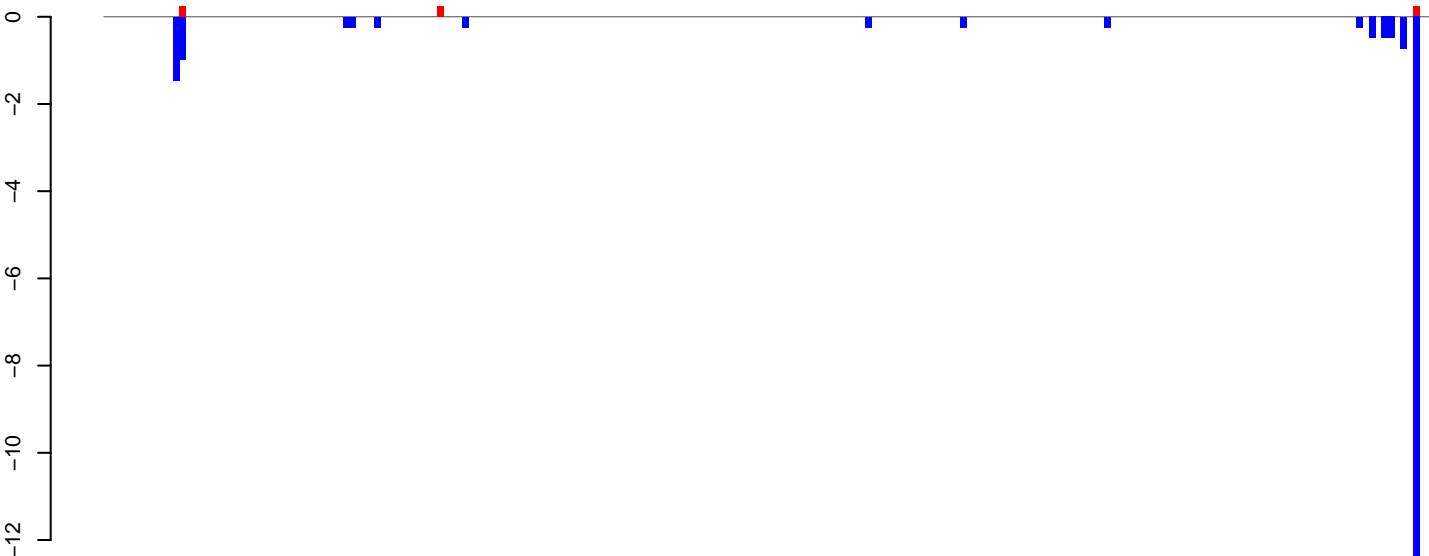


AeAlbo\_C636\_CHIKV.18\_23.rep



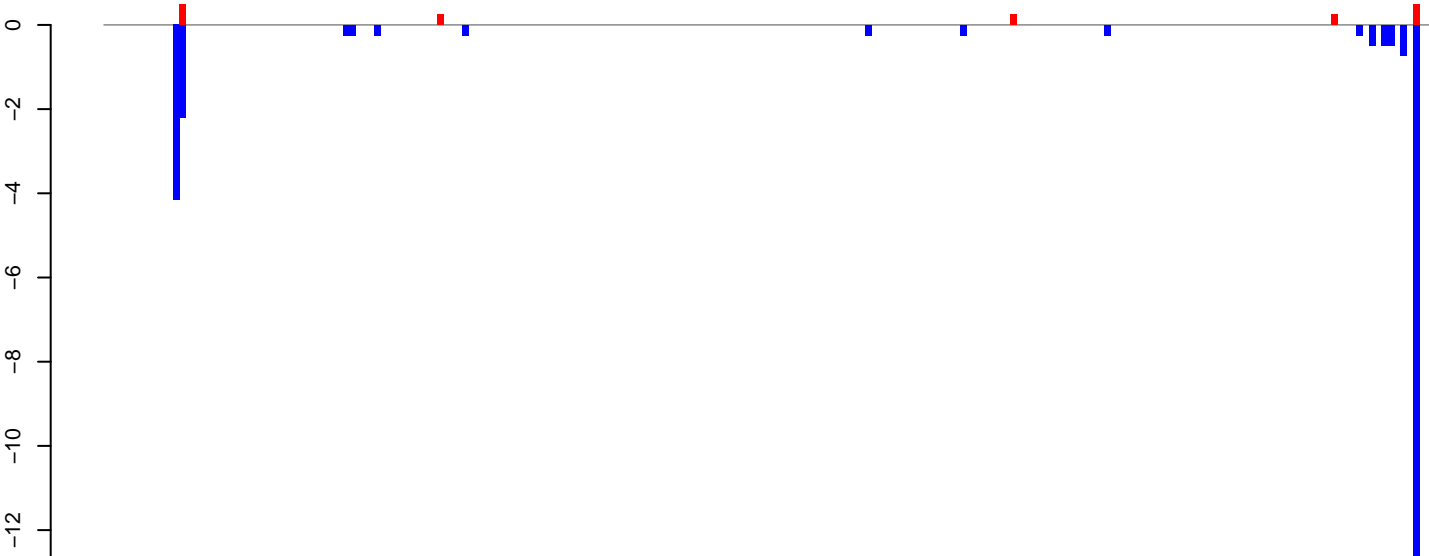
positive=1, negative=4, total=5

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=20, total=21

AeAlbo\_C636\_CHIKV.rep



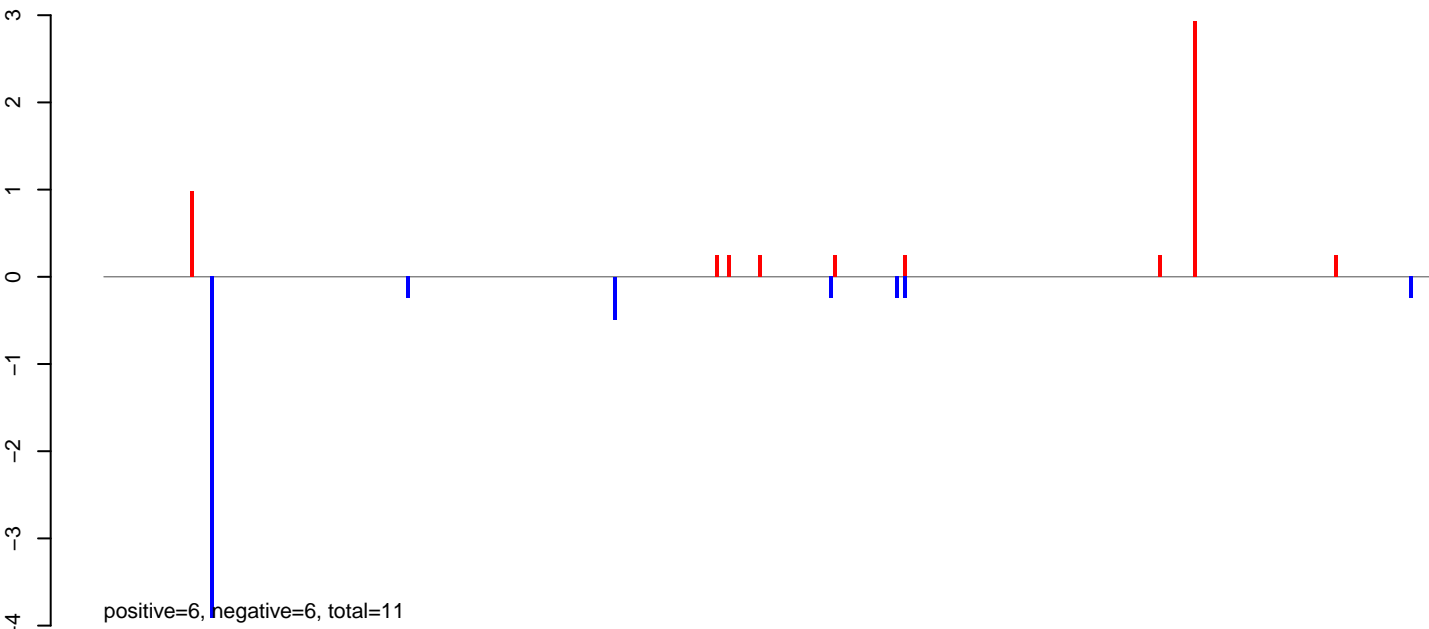
positive=2, negative=24, total=26

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

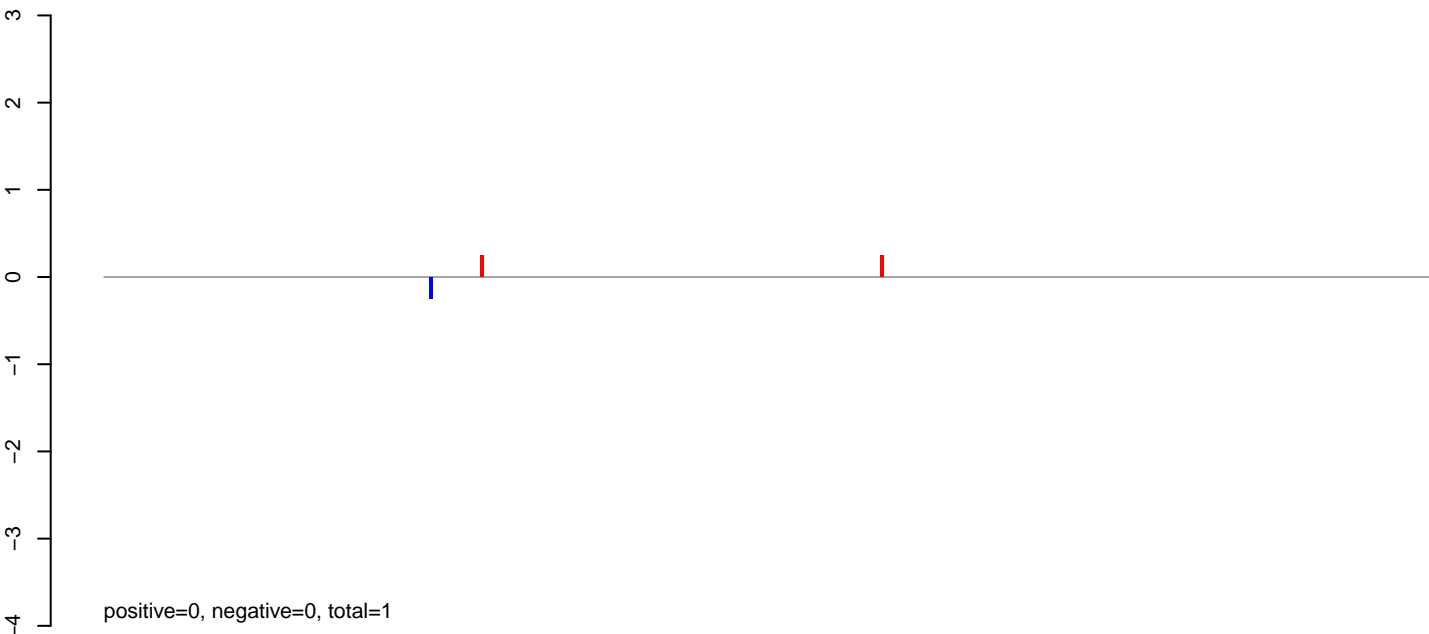
0 1000 2000 3000 4000 5000



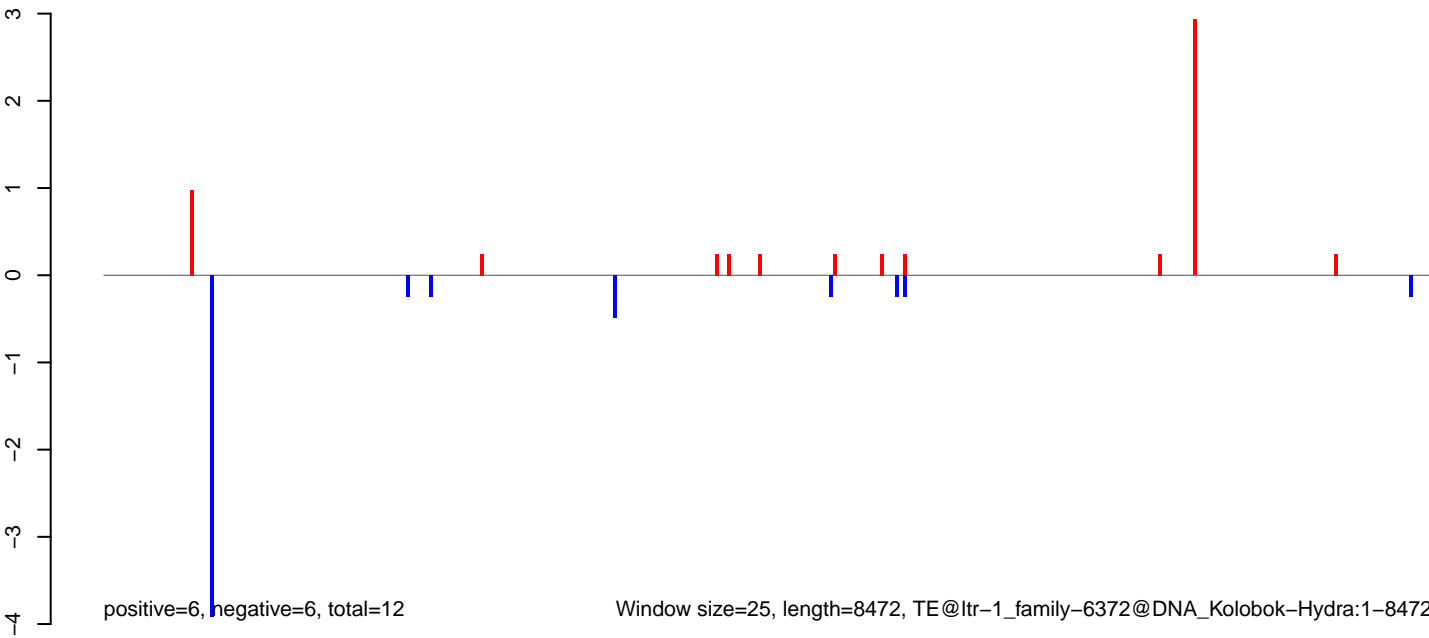
AeAlbo\_C636\_CHIKV.18\_23.rep



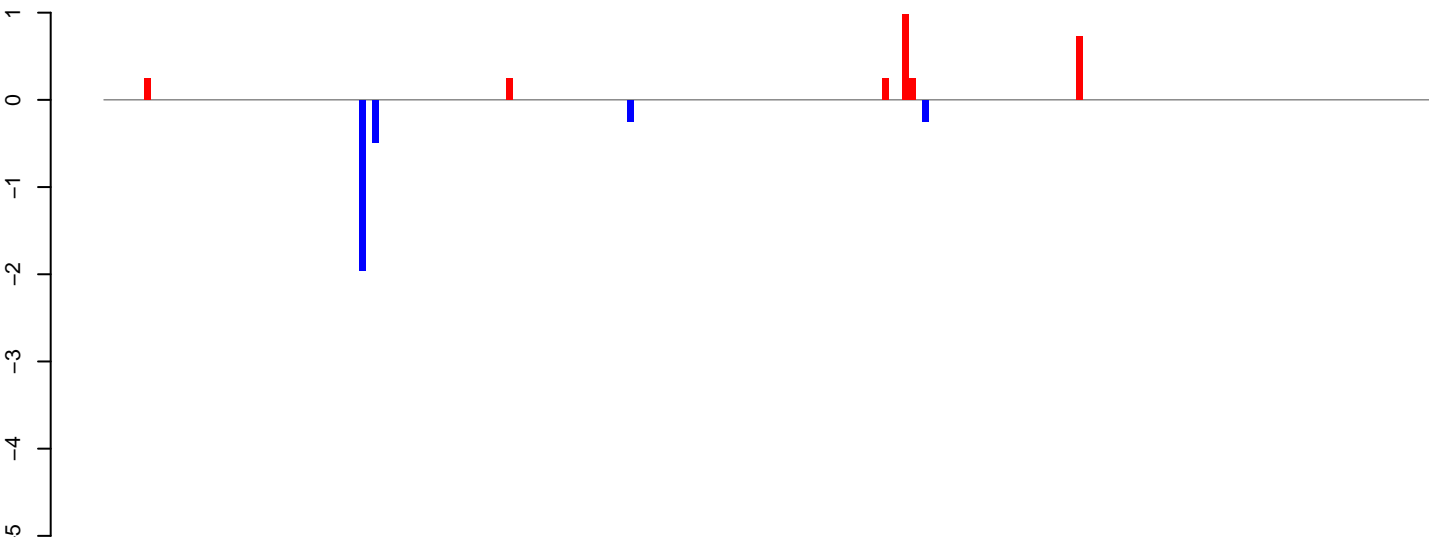
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

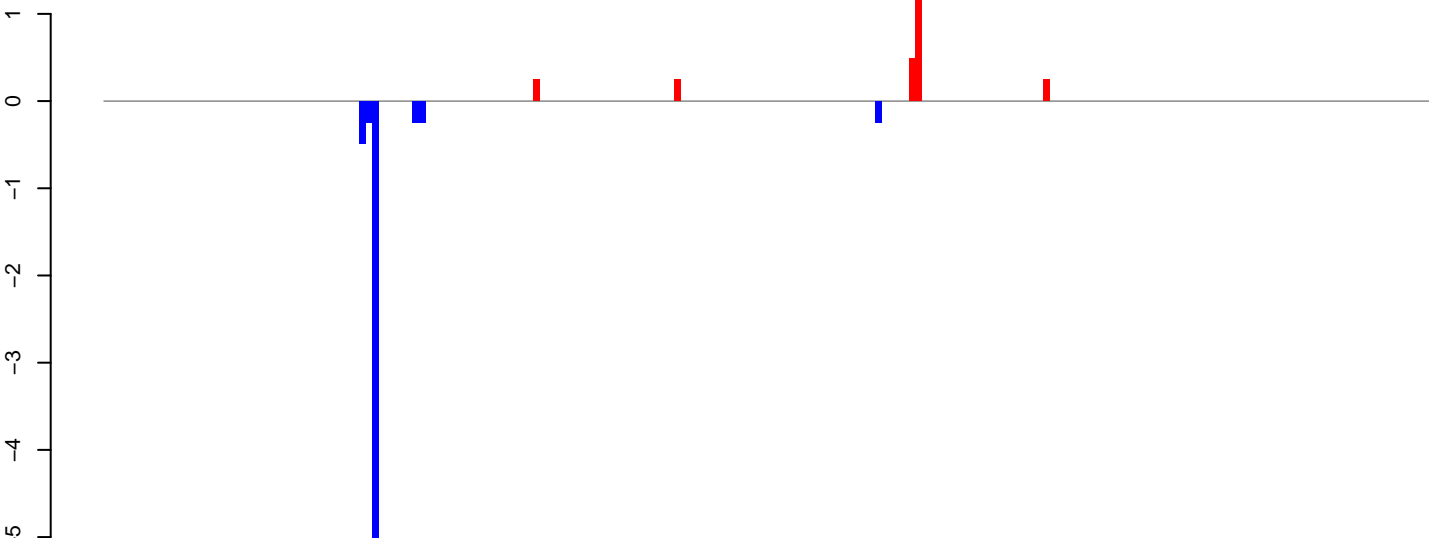


AeAlbo\_C636\_CHIKV.18\_23.rep



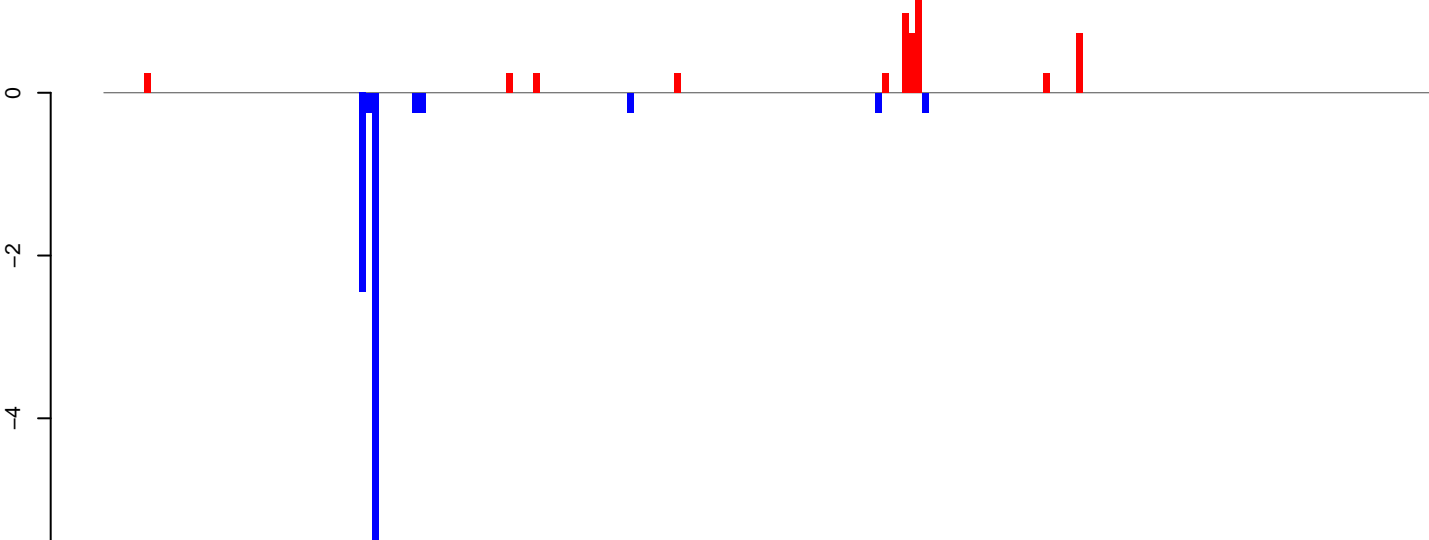
positive=3, negative=3, total=6

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=3, negative=7, total=10

AeAlbo\_C636\_CHIKV.rep

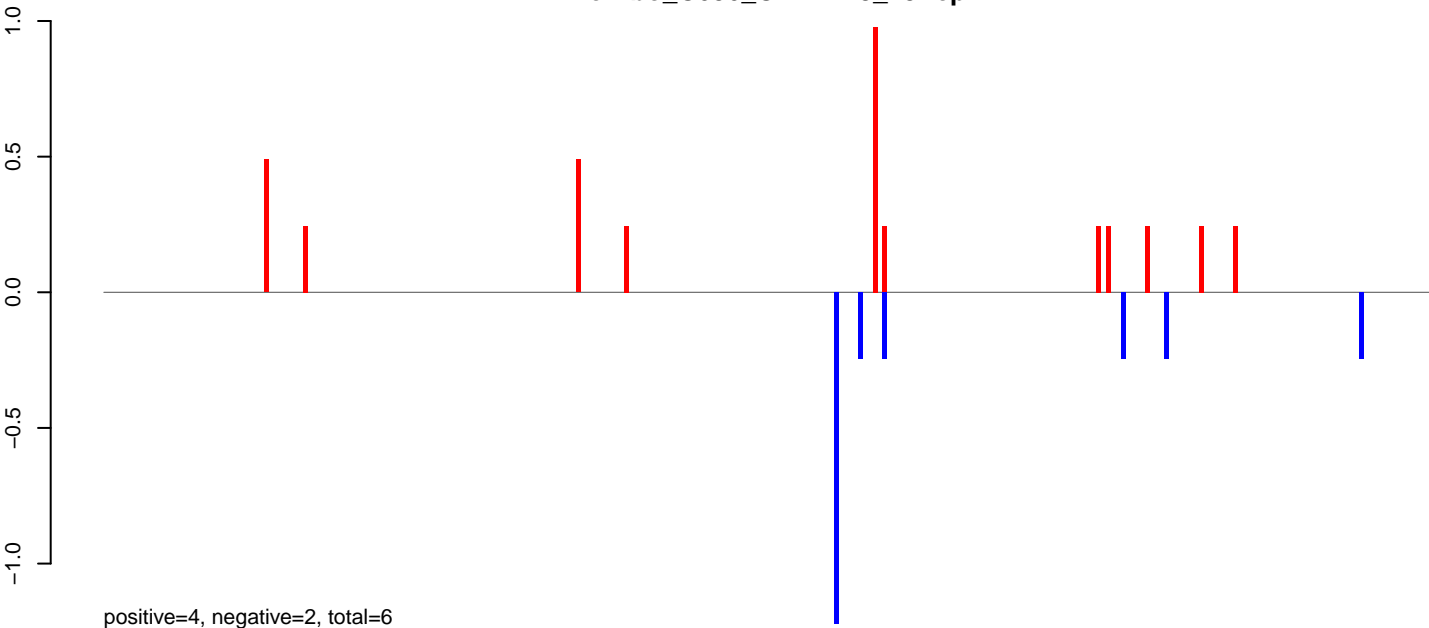


positive=5, negative=10, total=15

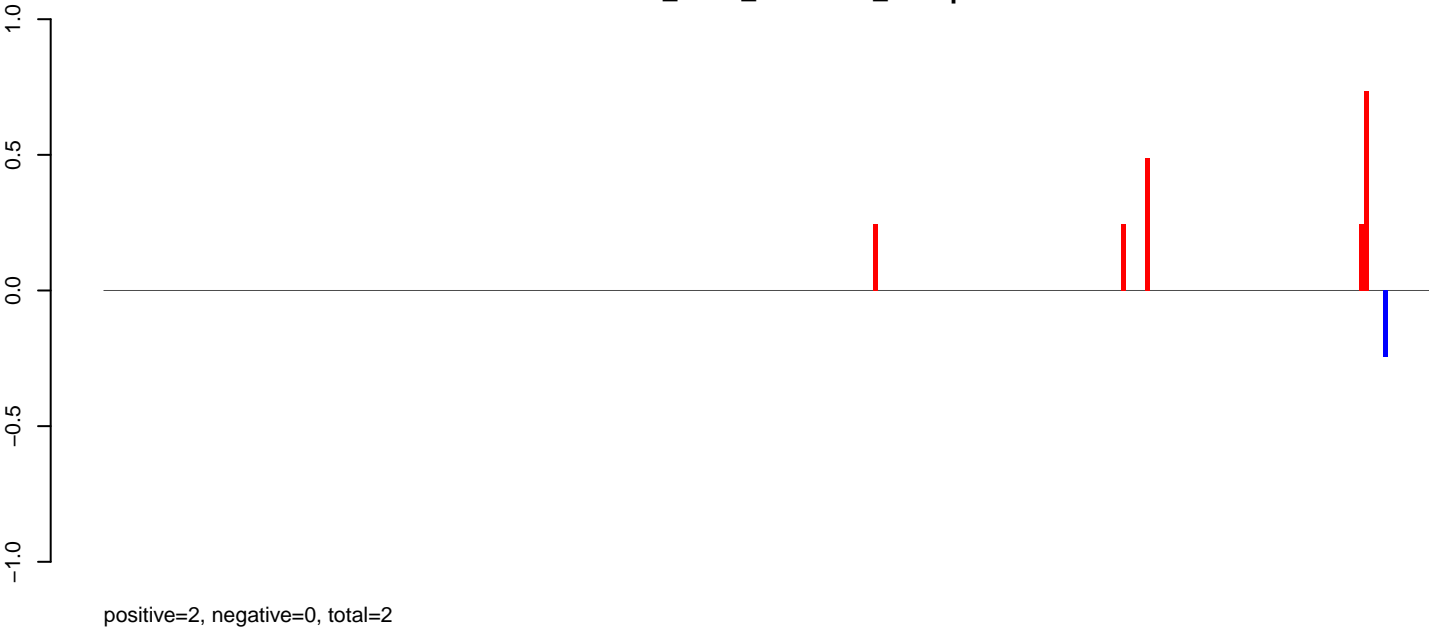
Window size=25, length=4931, TE@ltr-1\_family-6340@Unknown:1-4931

0 1000 2000 3000 4000 5000

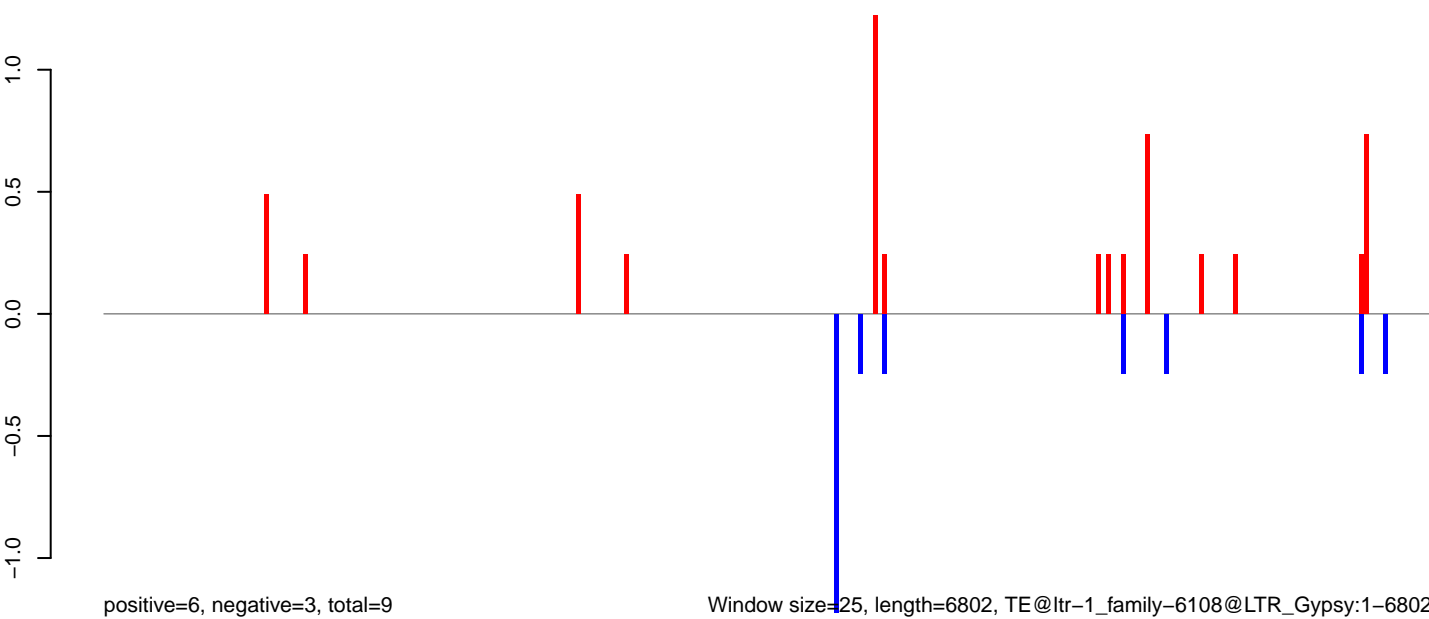
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



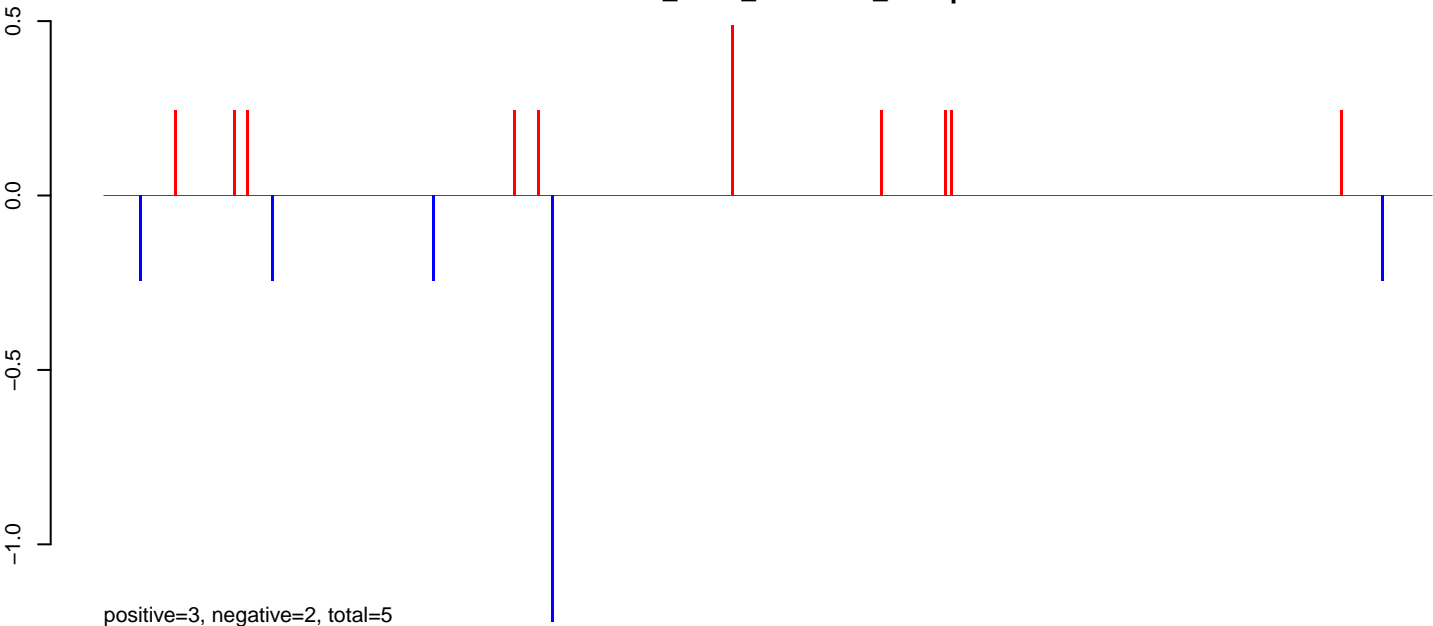
**AeAlbo\_C636\_CHIKV.rep**



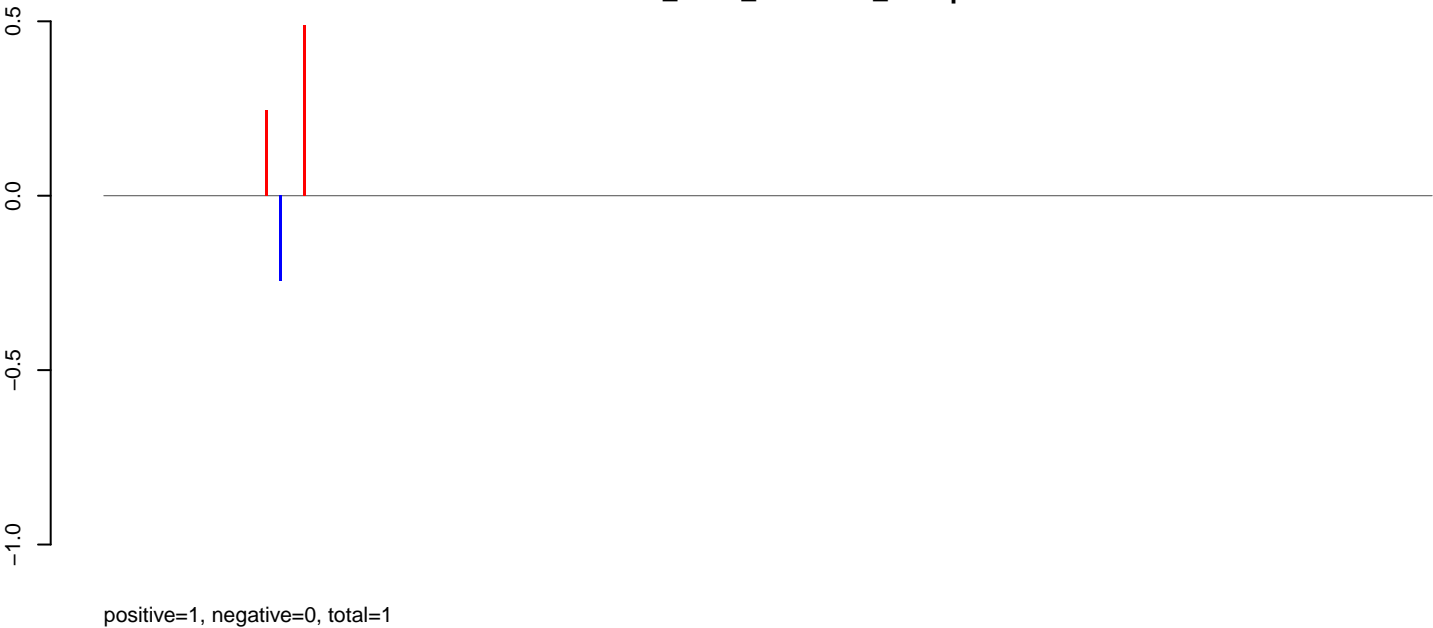
Window size=25, length=6802, TE@ltr-1\_family-6108@LTR\_Gypsy:1-6802

0 1000 2000 3000 4000 5000 6000 7000

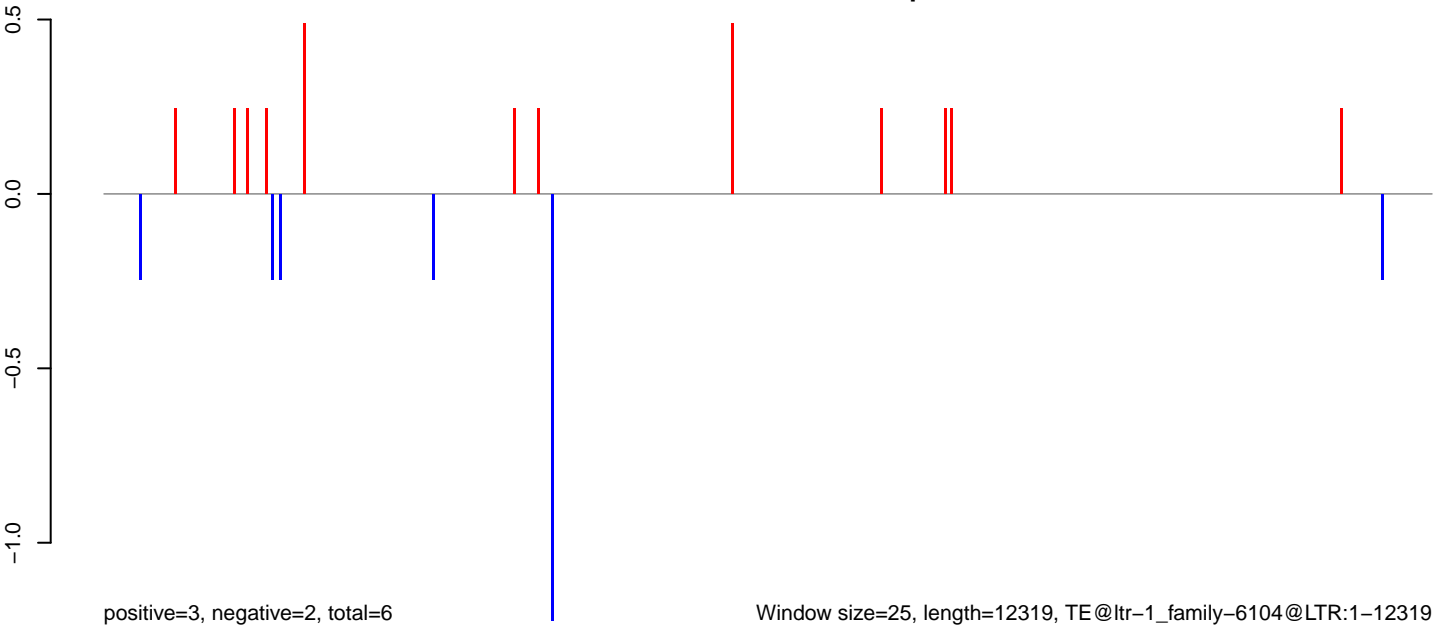
**AeAlbo\_C636\_CHIKV.18\_23.rep**



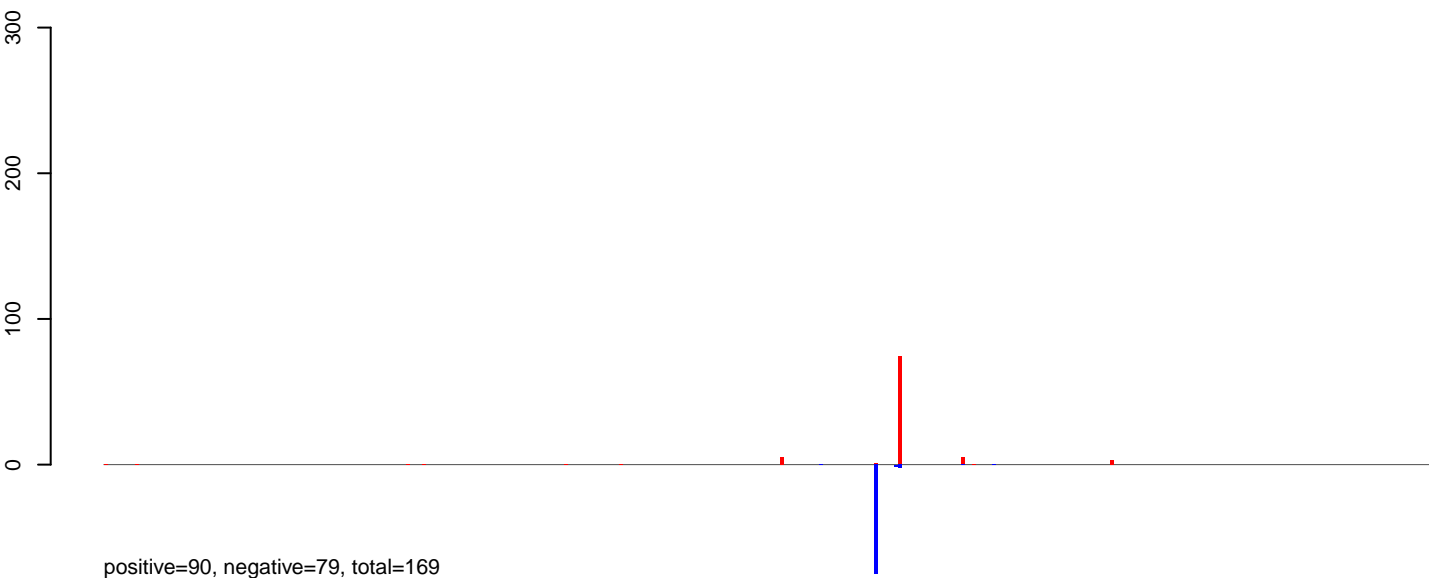
**AeAlbo\_C636\_CHIKV.24\_35.rep**



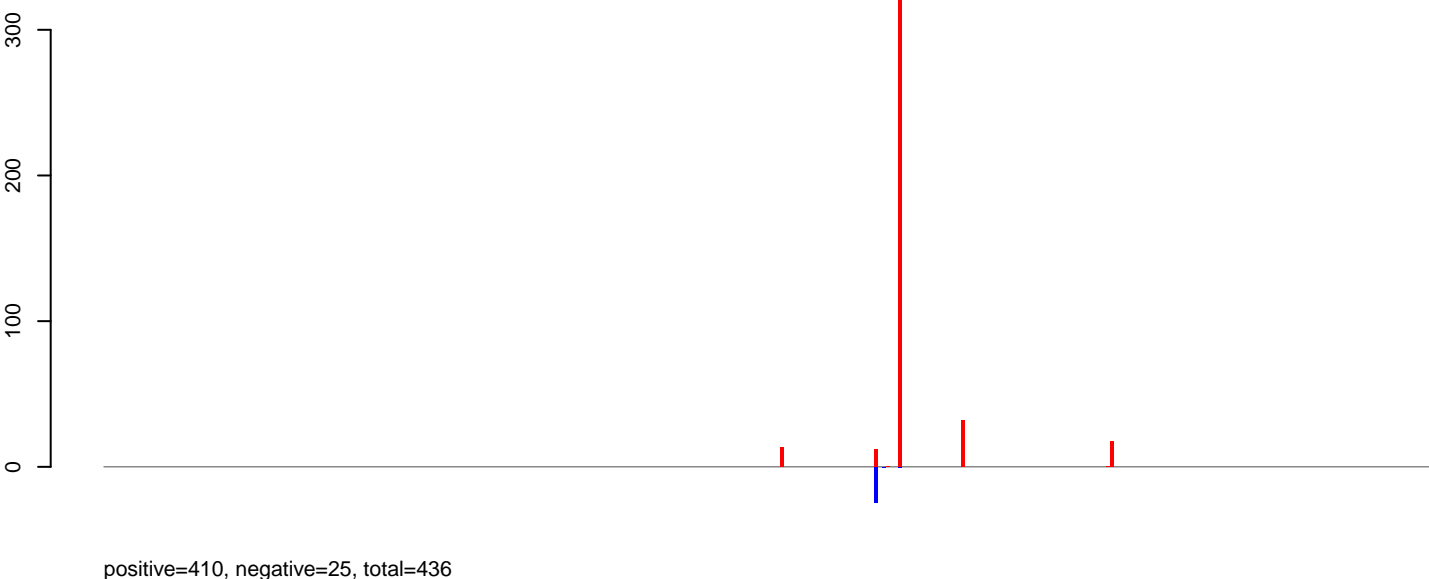
**AeAlbo\_C636\_CHIKV.rep**



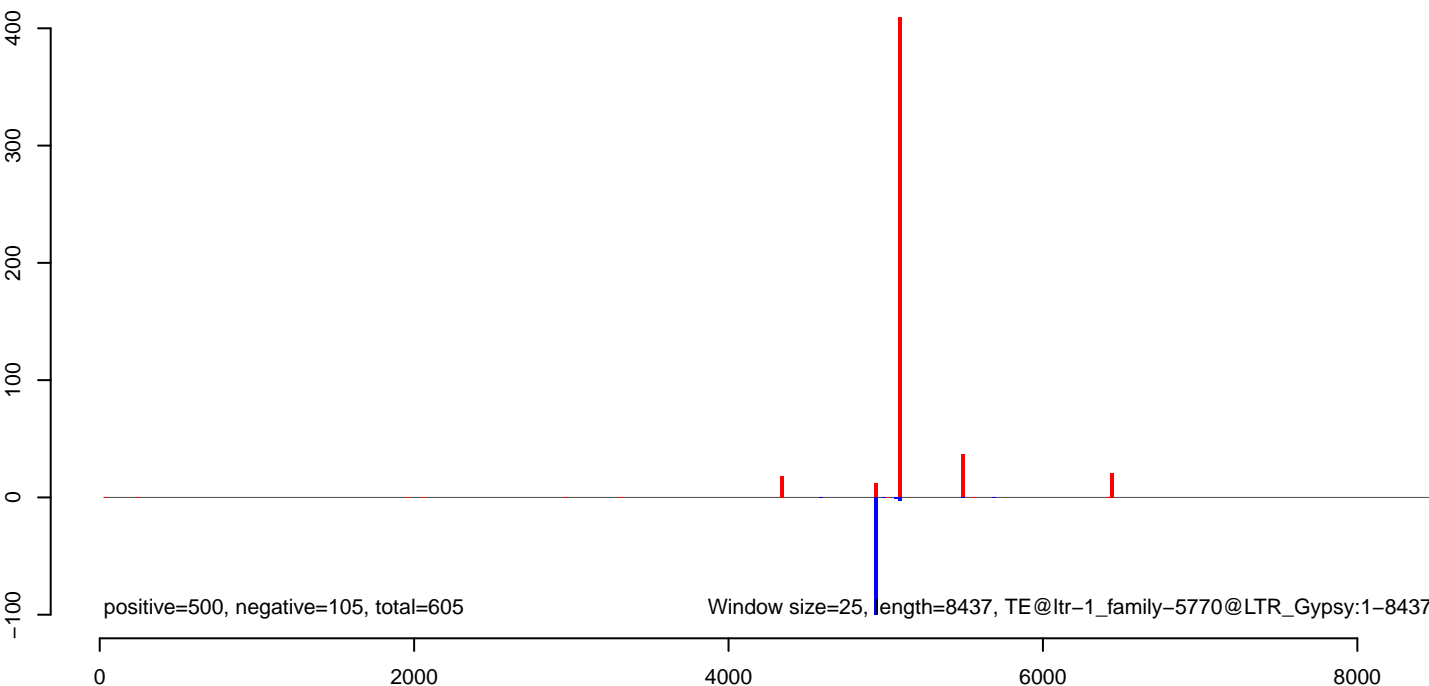
AeAlbo\_C636\_CHIKV.18\_23.rep



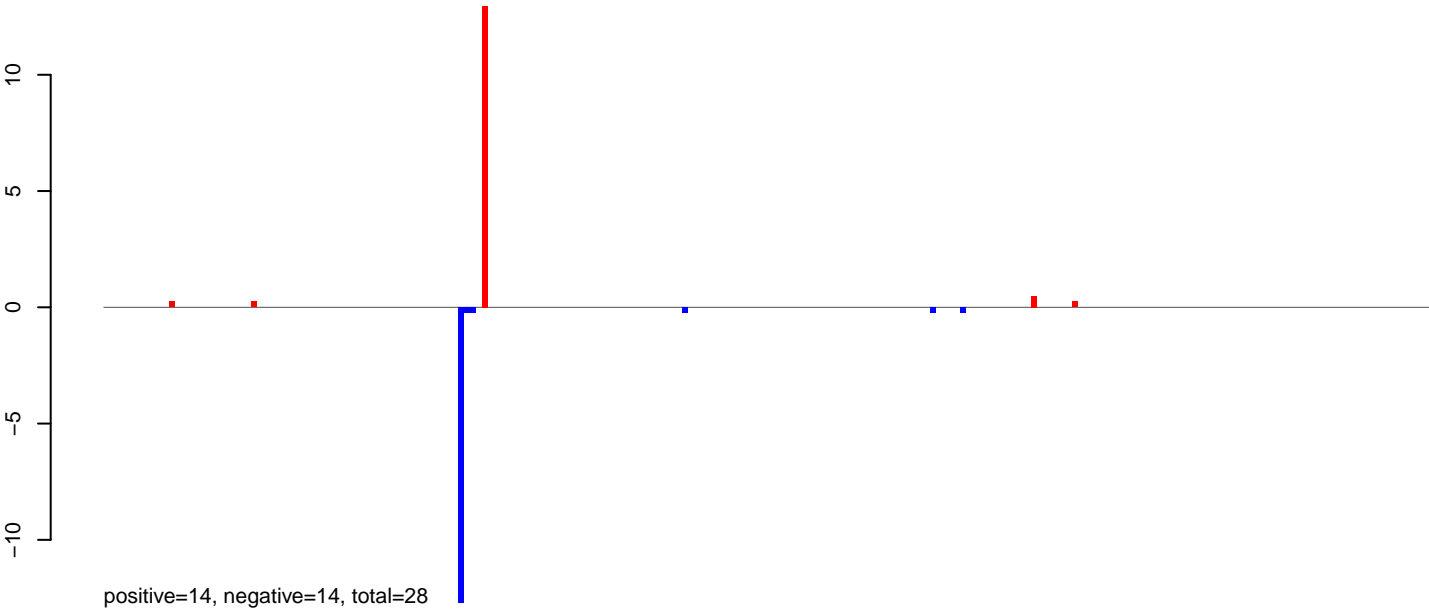
AeAlbo\_C636\_CHIKV.24\_35.rep



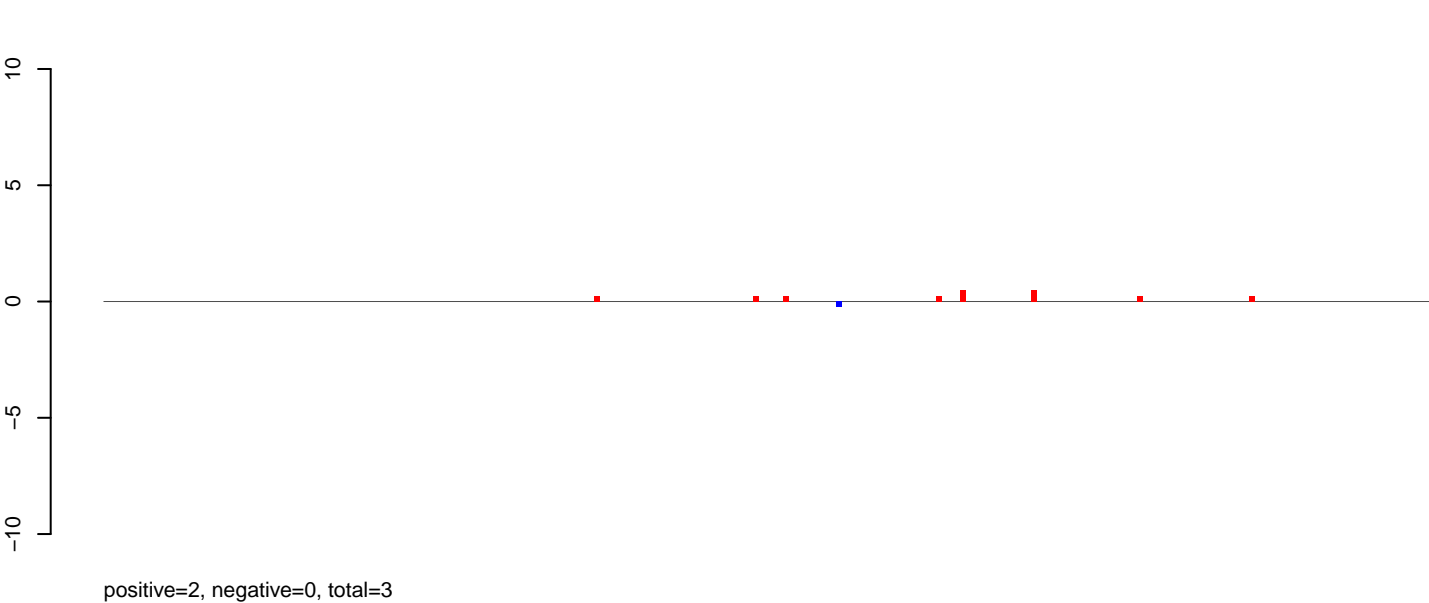
AeAlbo\_C636\_CHIKV.rep



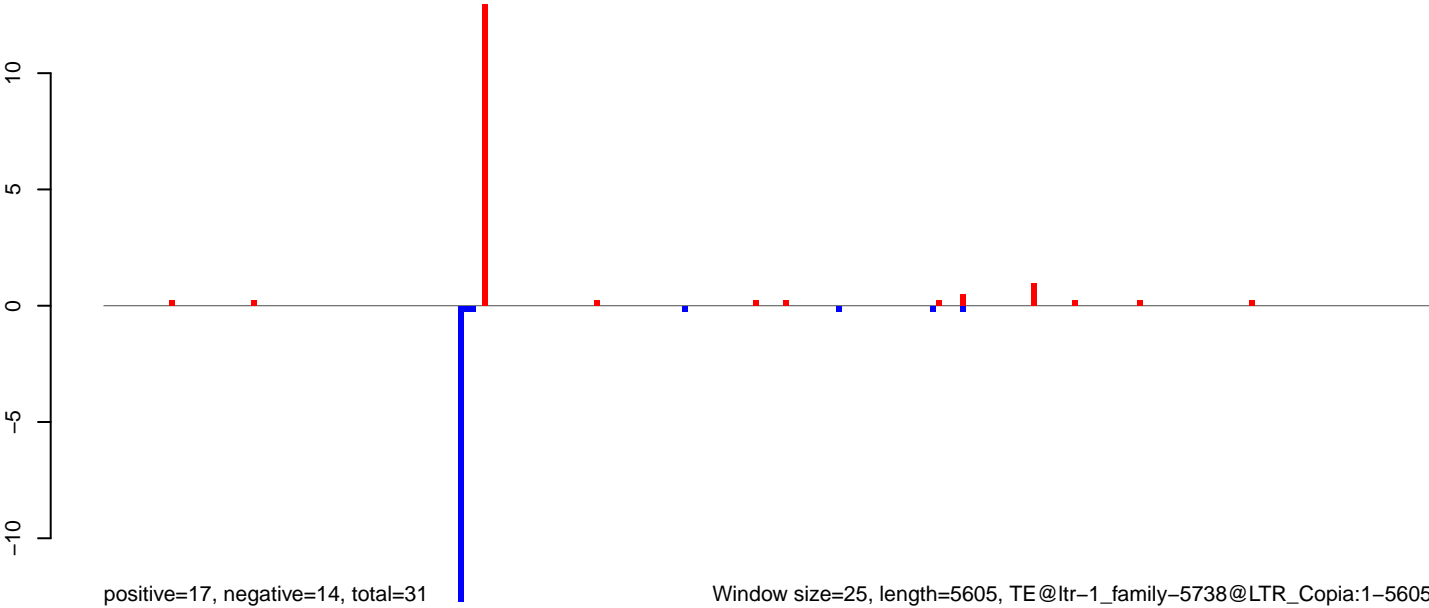
**AeAlbo\_C636\_CHIKV.18\_23.rep**



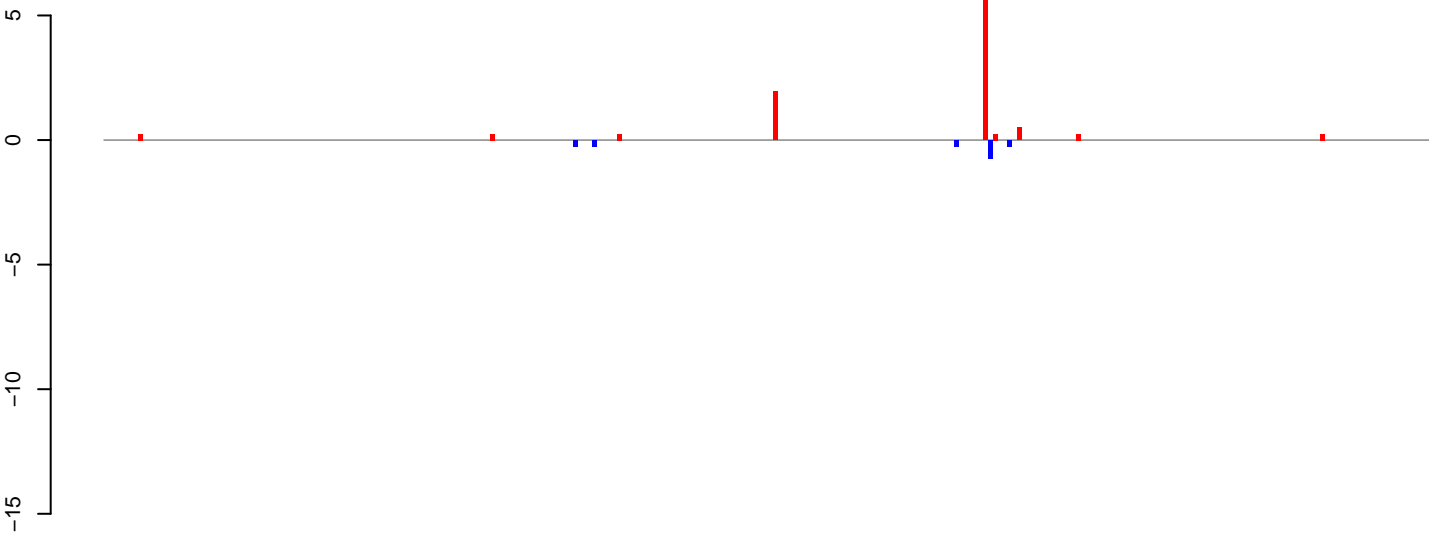
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

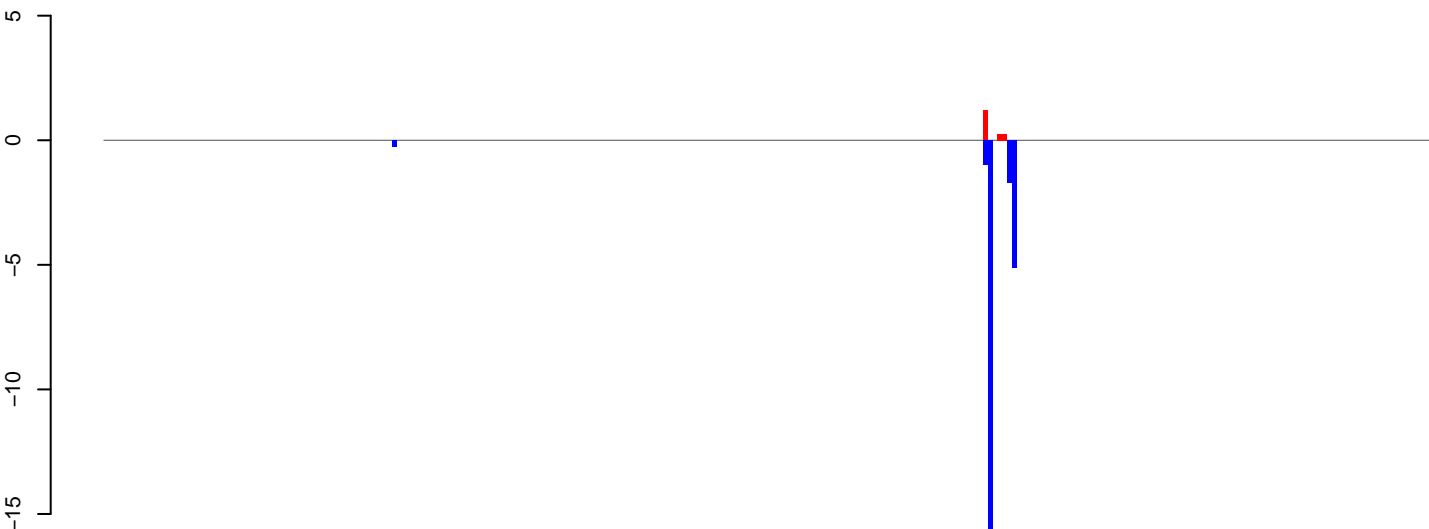


**AeAlbo\_C636\_CHIKV.18\_23.rep**



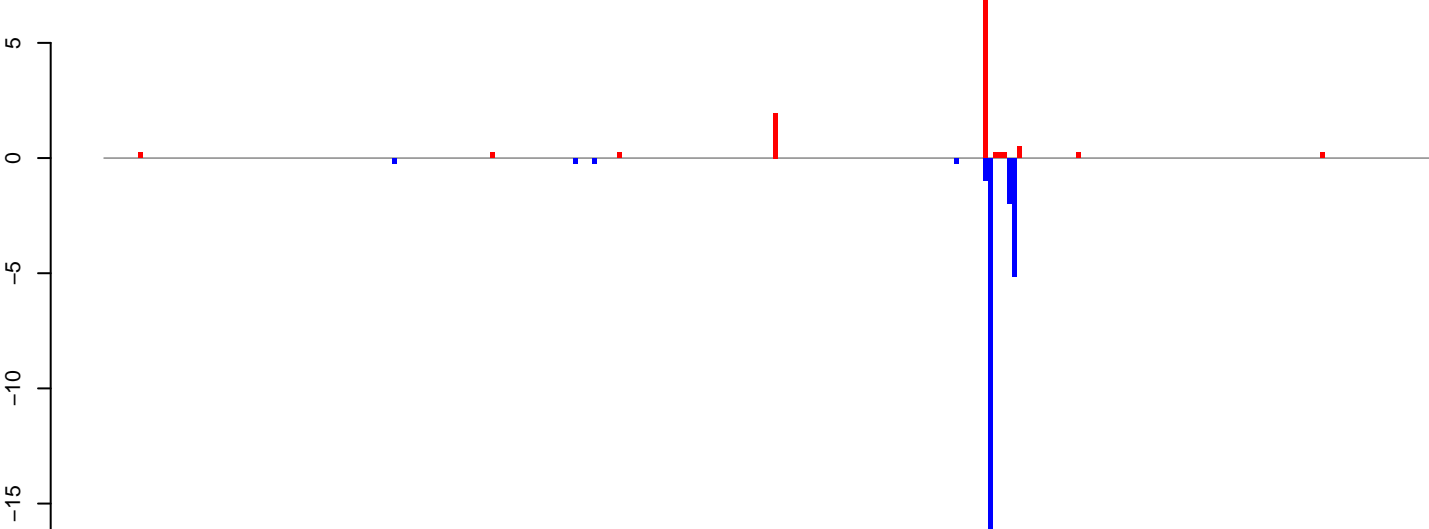
positive=10, negative=2, total=11

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=2, negative=26, total=28

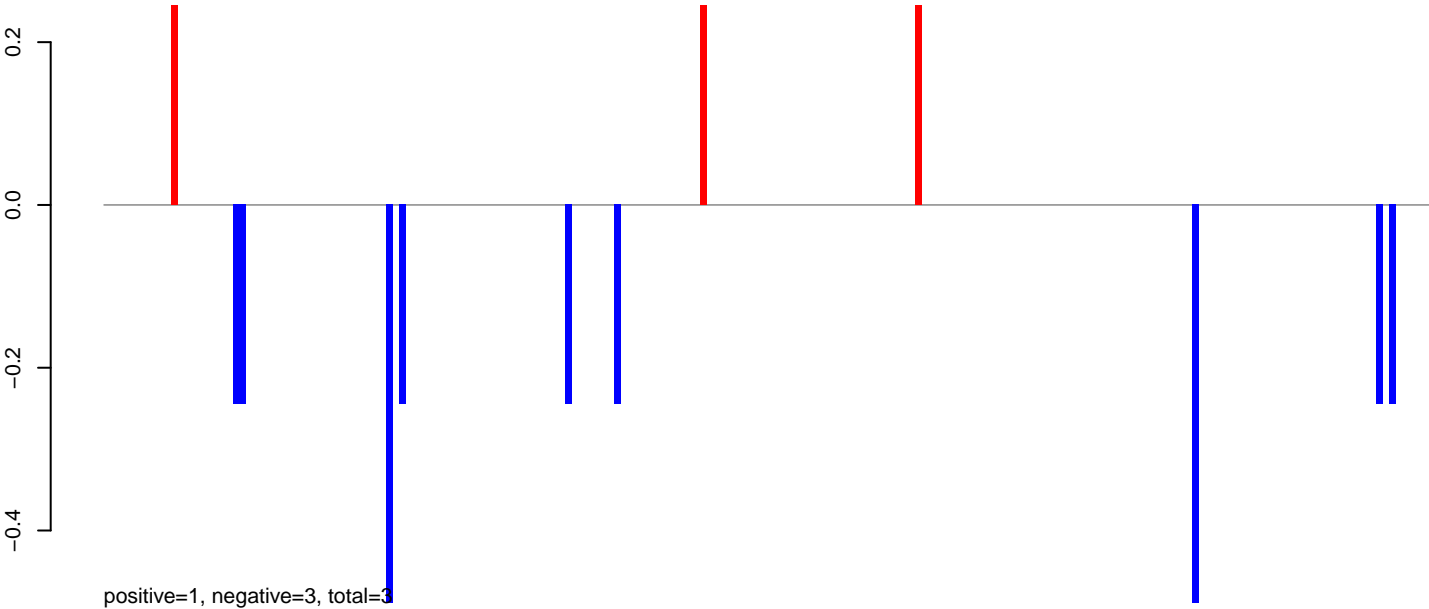
**AeAlbo\_C636\_CHIKV.rep**



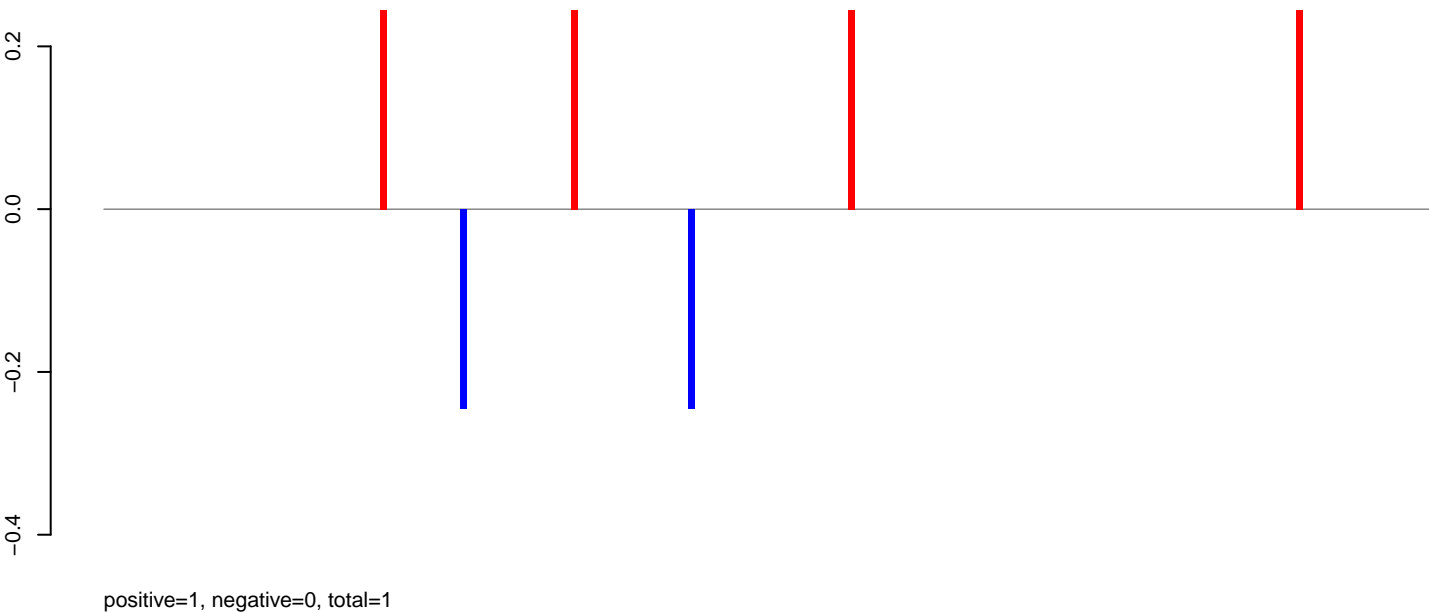
positive=11, negative=28, total=39

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

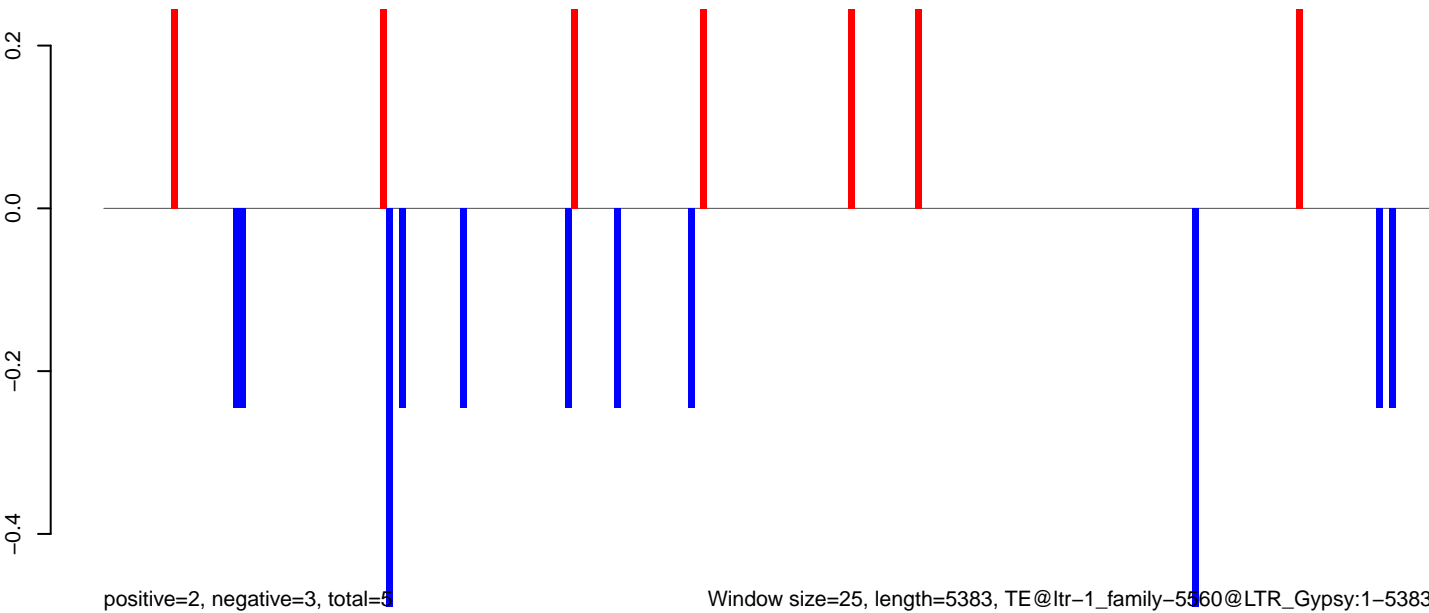
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



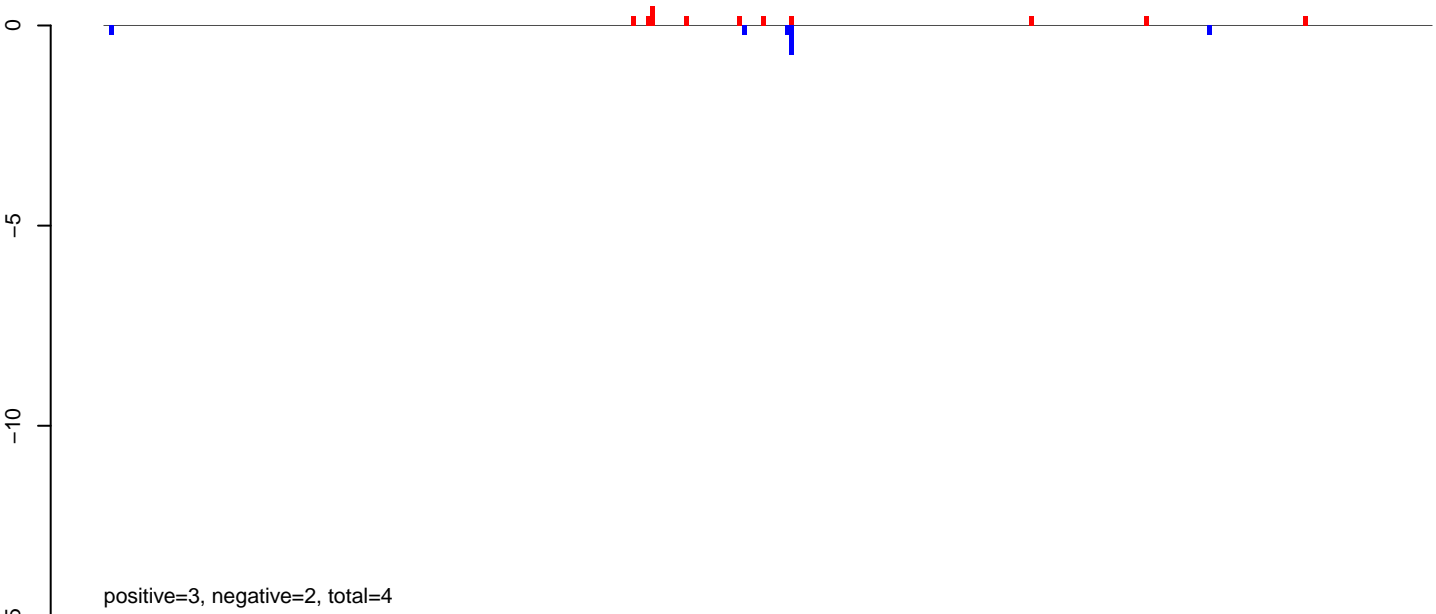
AeAlbo\_C636\_CHIKV.rep



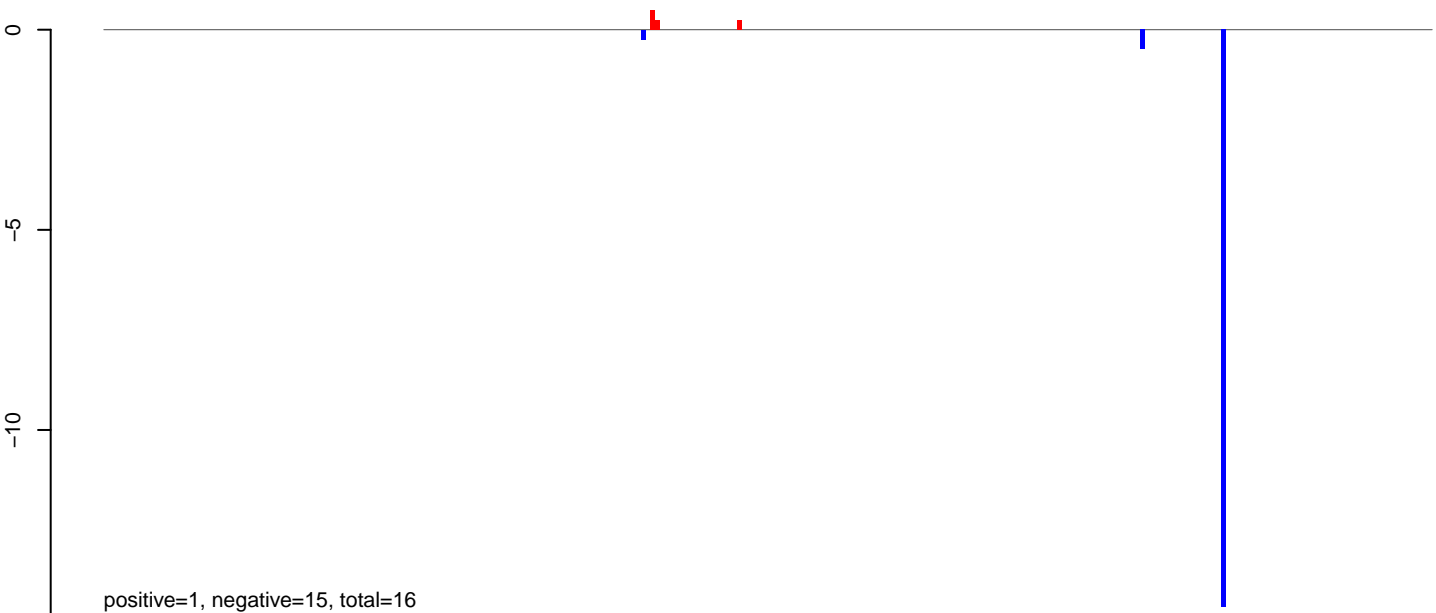
Window size=25, length=5383, TE@ltr-1\_family-5560@LTR\_Gypsy:1-5383



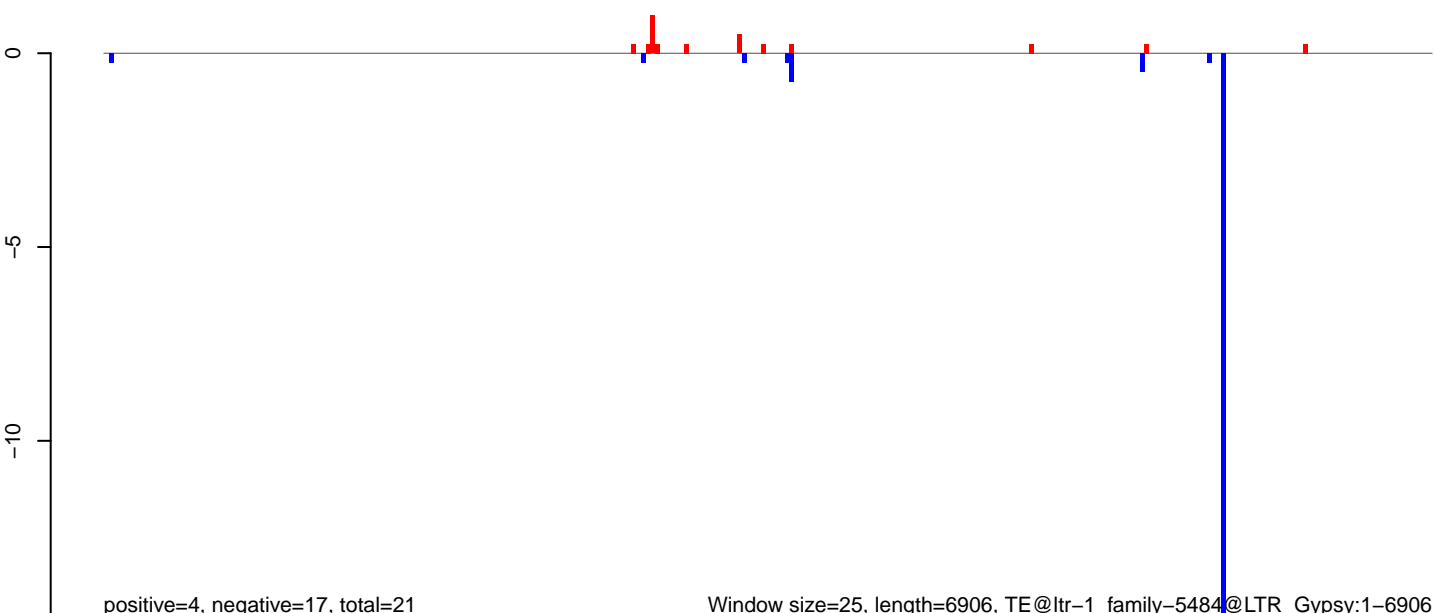
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

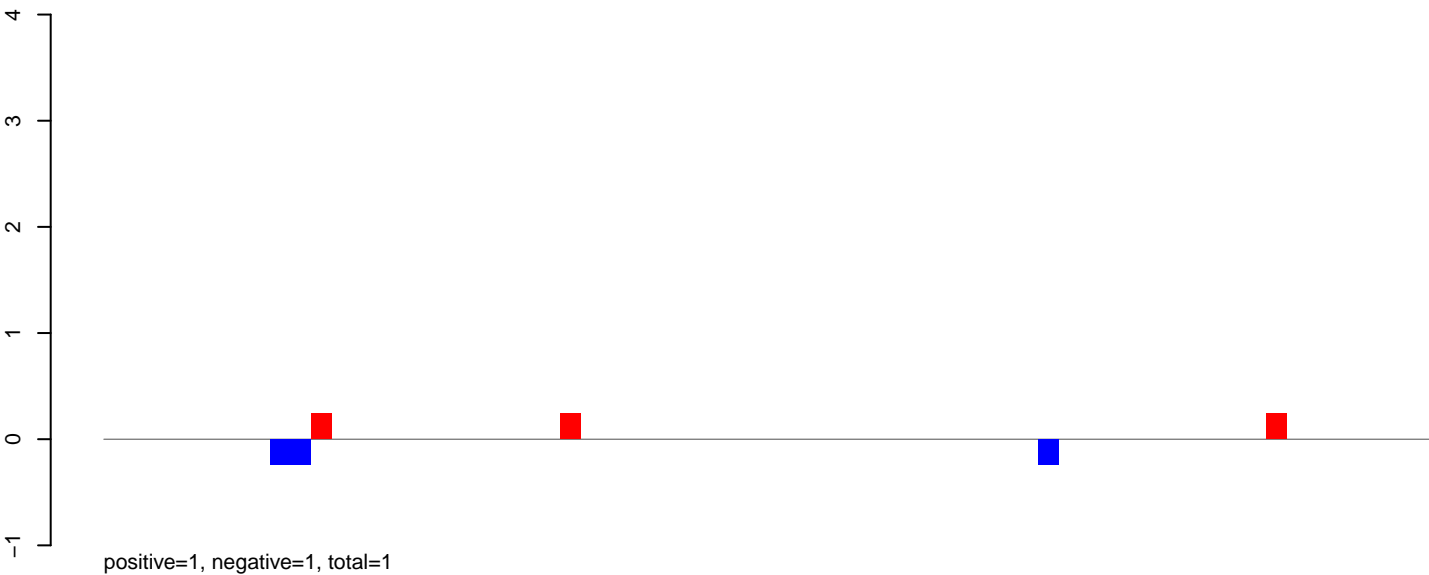


**AeAlbo\_C636\_CHIKV.rep**

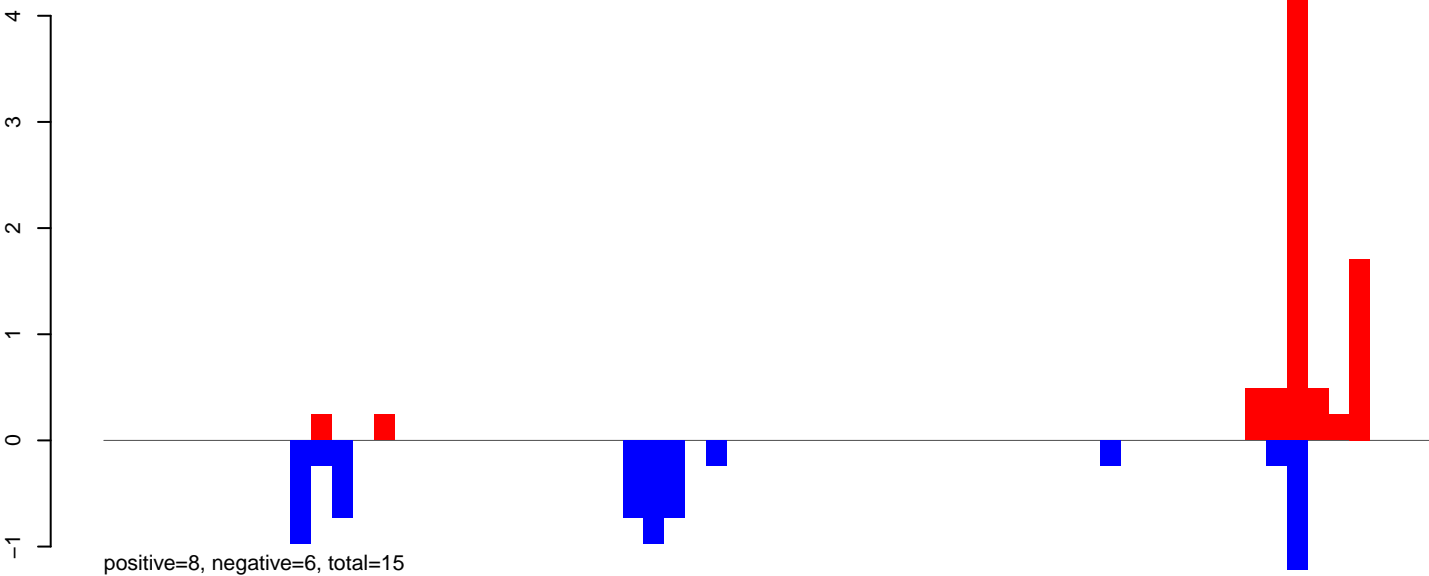


Window size=25, length=6906, TE@ltr-1\_family-5484@LTR\_Gypsy:1-6906

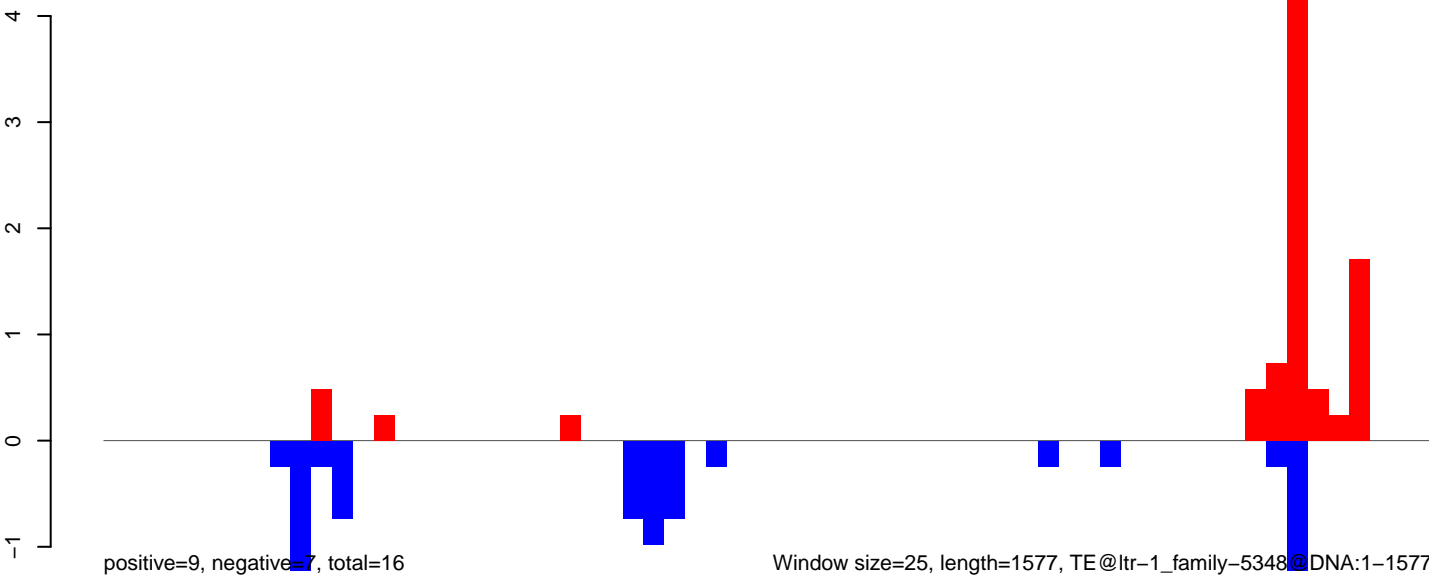
AeAlbo\_C636\_CHIKV.18\_23.rep



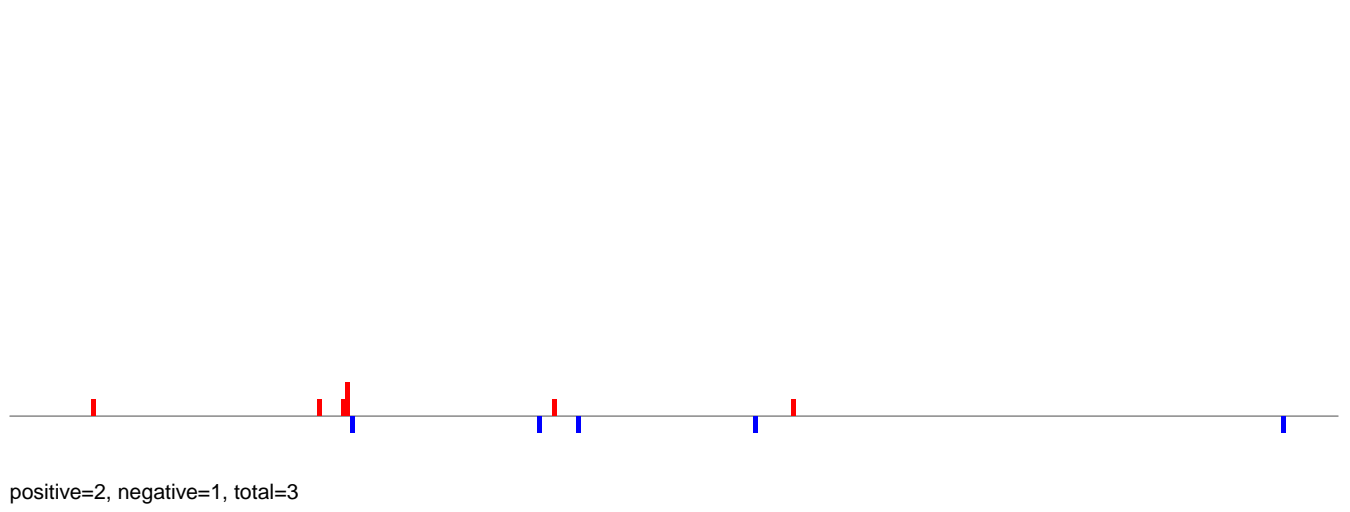
AeAlbo\_C636\_CHIKV.24\_35.rep



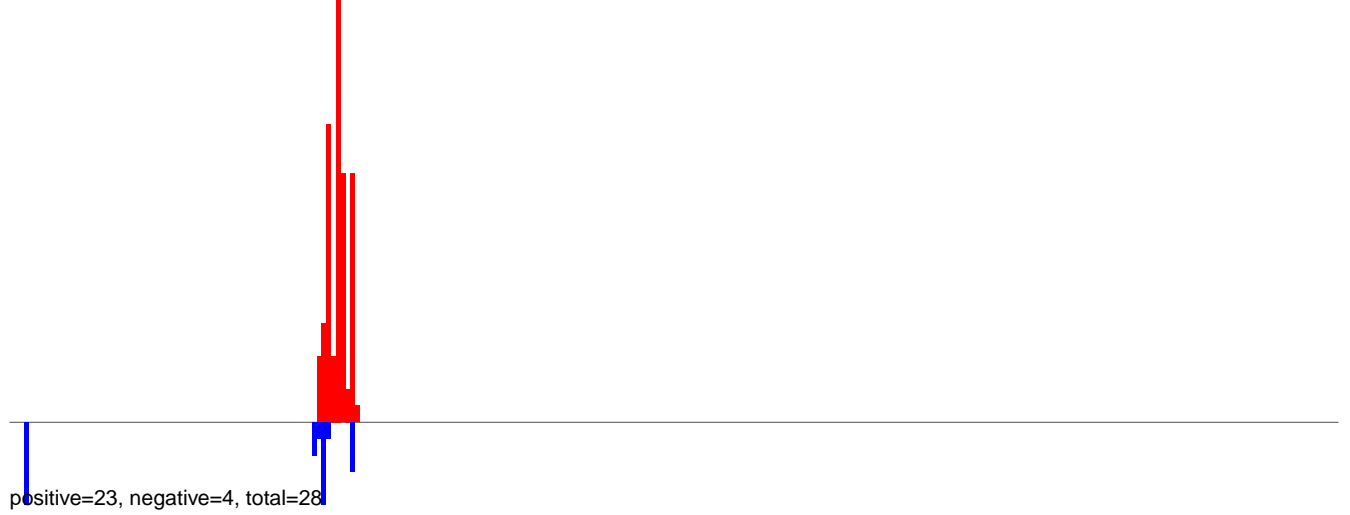
AeAlbo\_C636\_CHIKV.rep



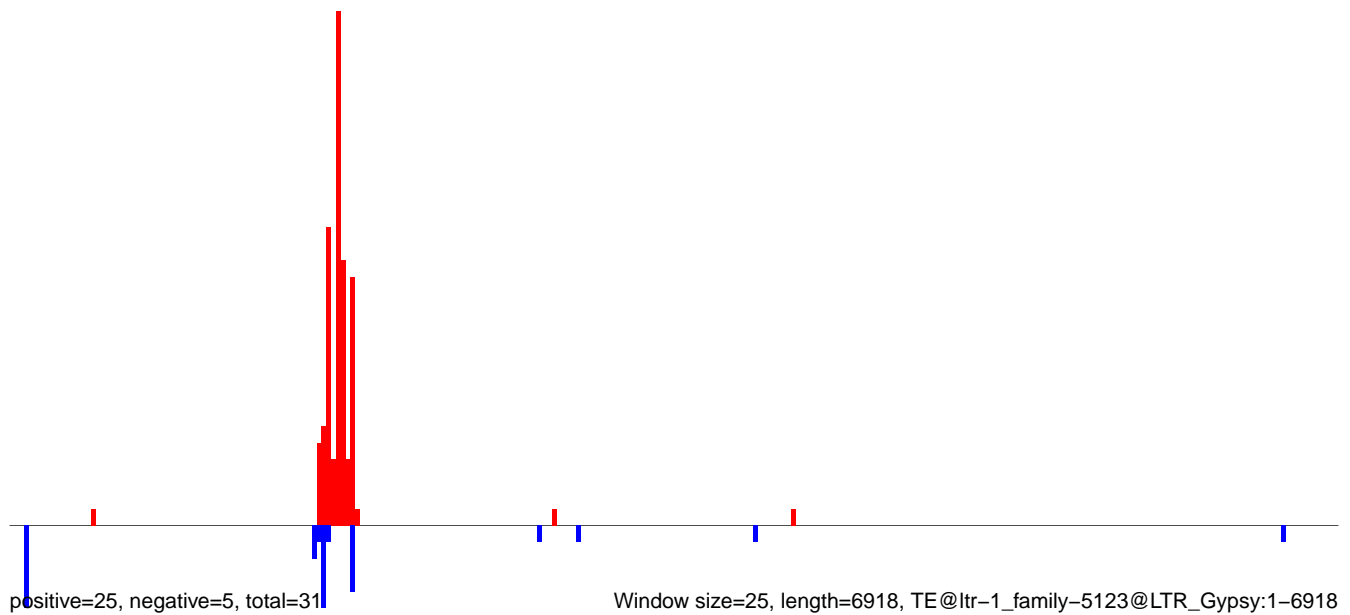
AeAlbo\_C636\_CHIKV.18\_23.rep



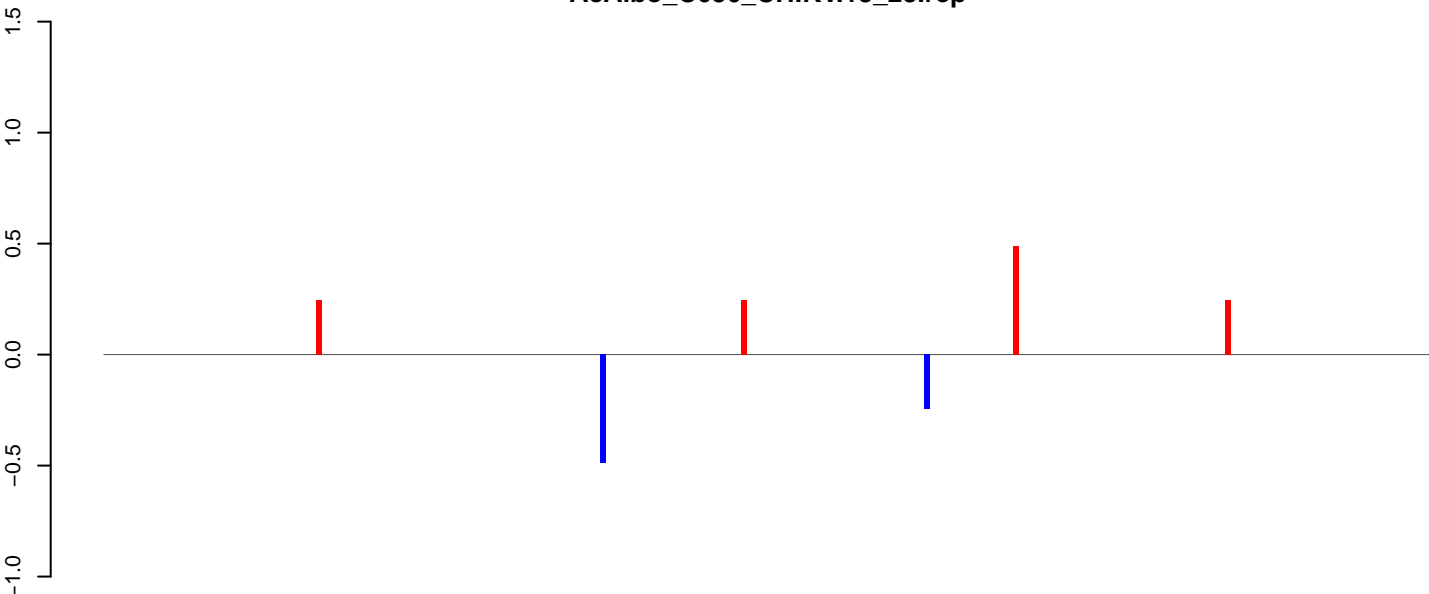
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

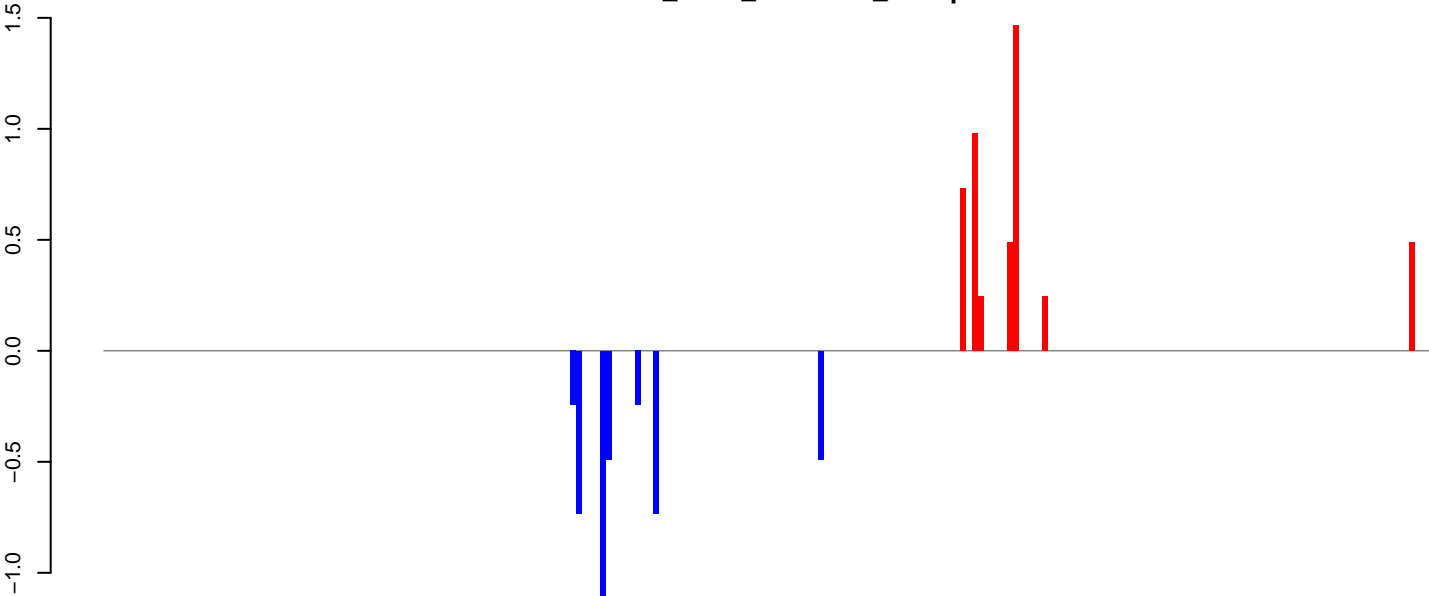


**AeAlbo\_C636\_CHIKV.18\_23.rep**



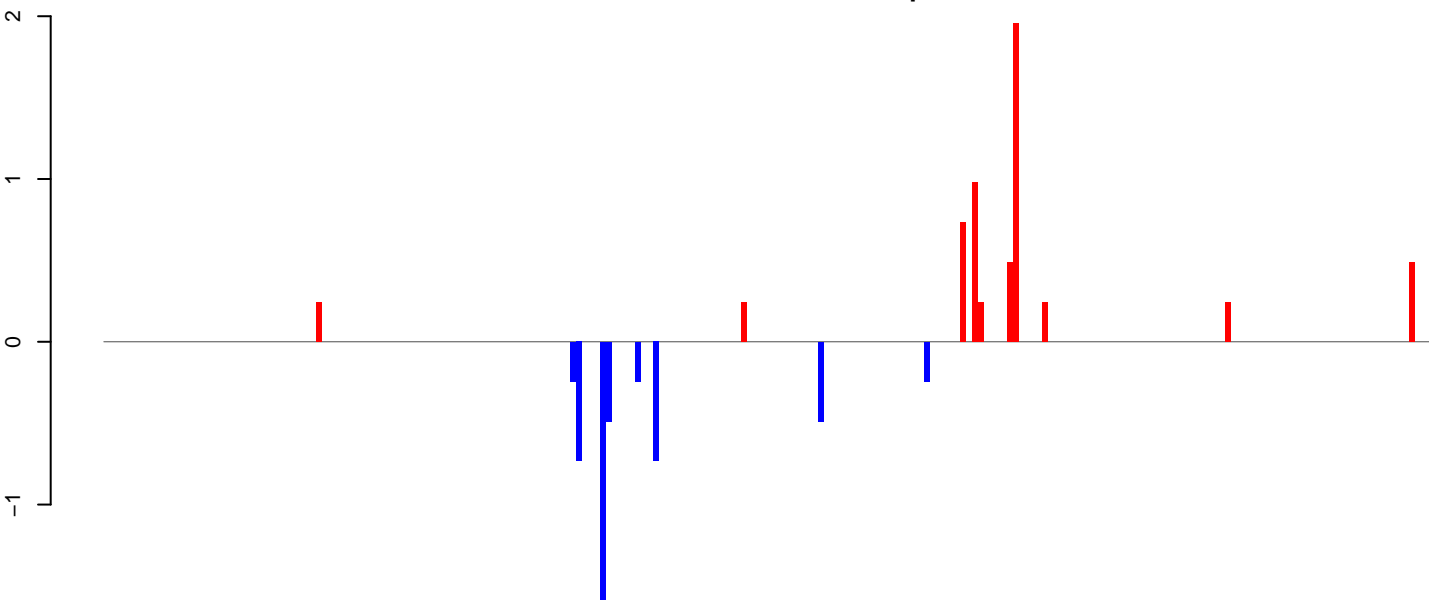
positive=1, negative=1, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=5, negative=4, total=9

**AeAlbo\_C636\_CHIKV.rep**

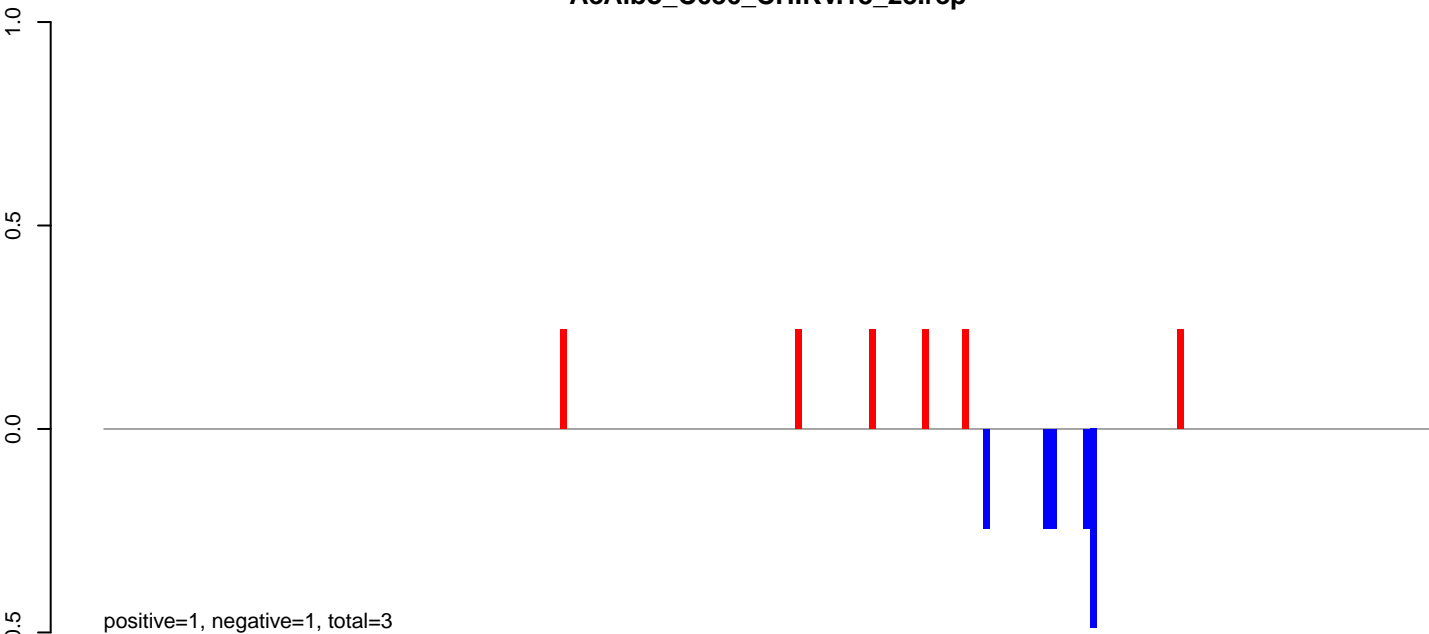


positive=6, negative=5, total=11

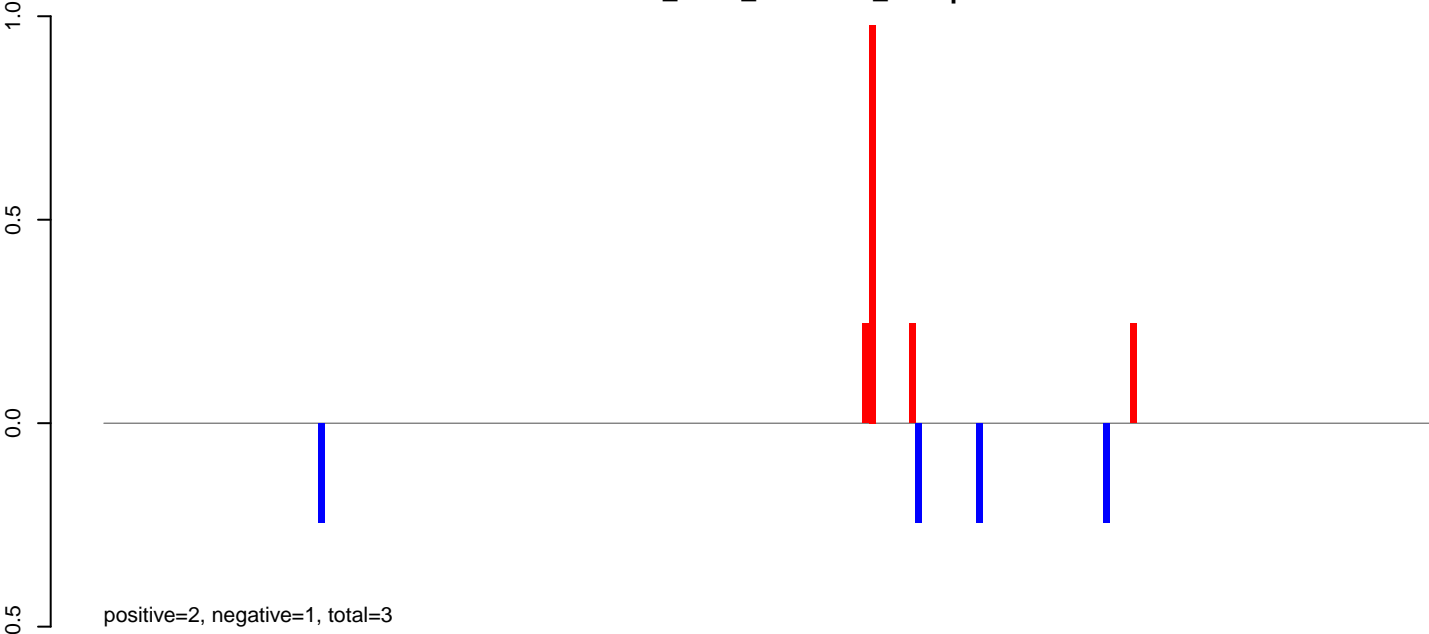
Window size=25, length=5620, TE@ltr-1\_family-5077@LTR\_Copia:1-5620

0 1000 2000 3000 4000 5000

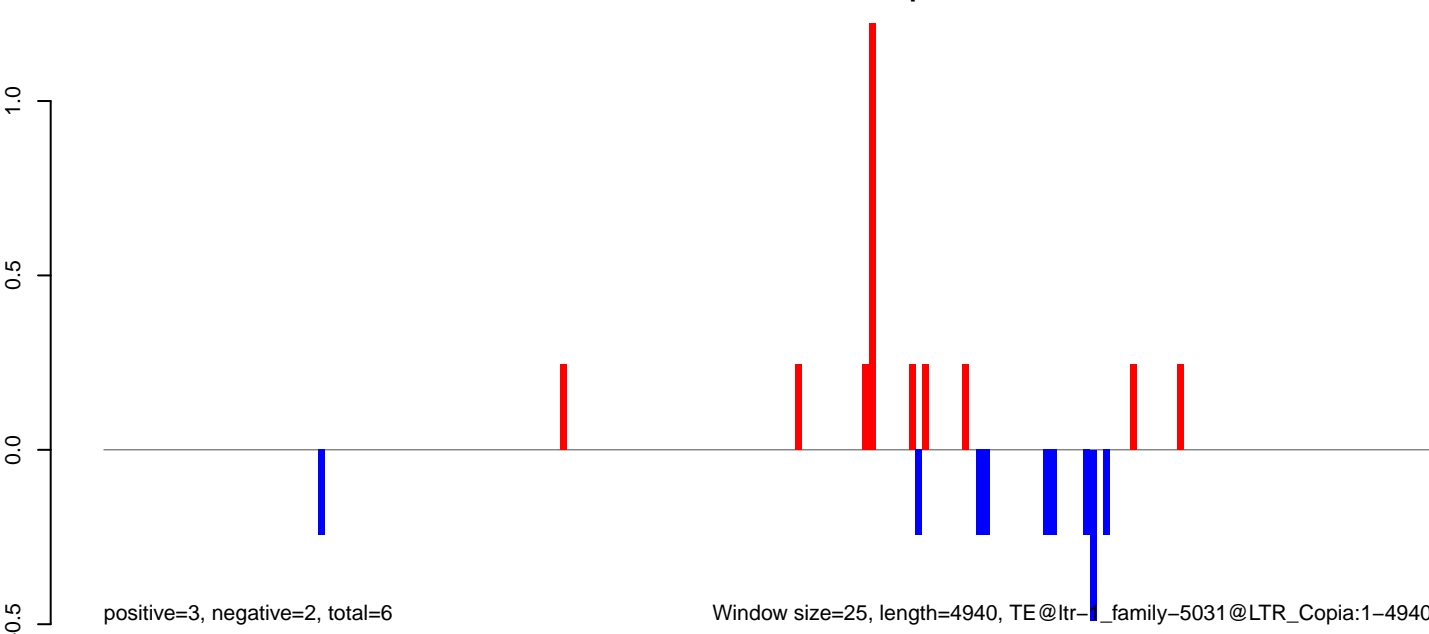
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

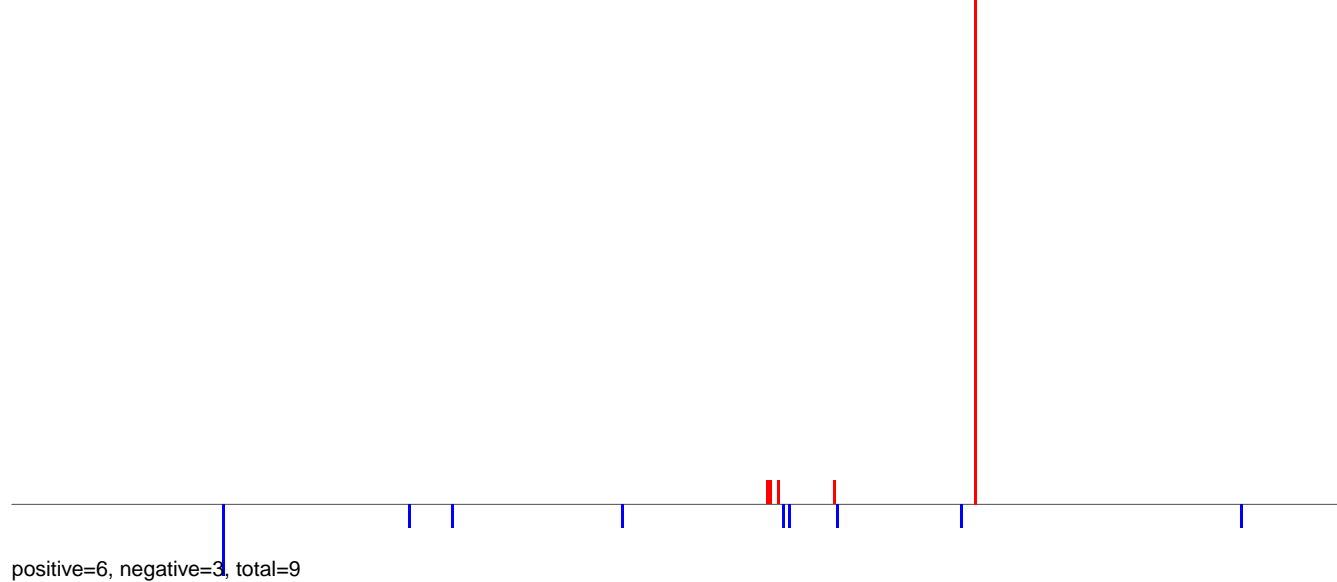


**AeAlbo\_C636\_CHIKV.rep**

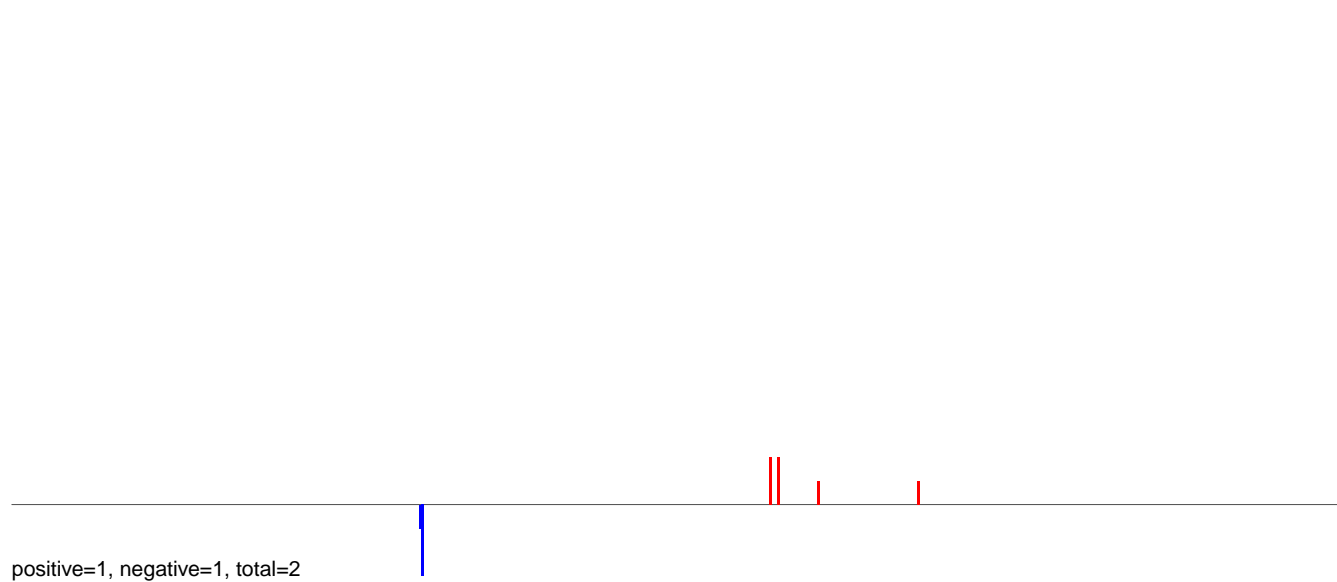


0 1000 2000 3000 4000 5000

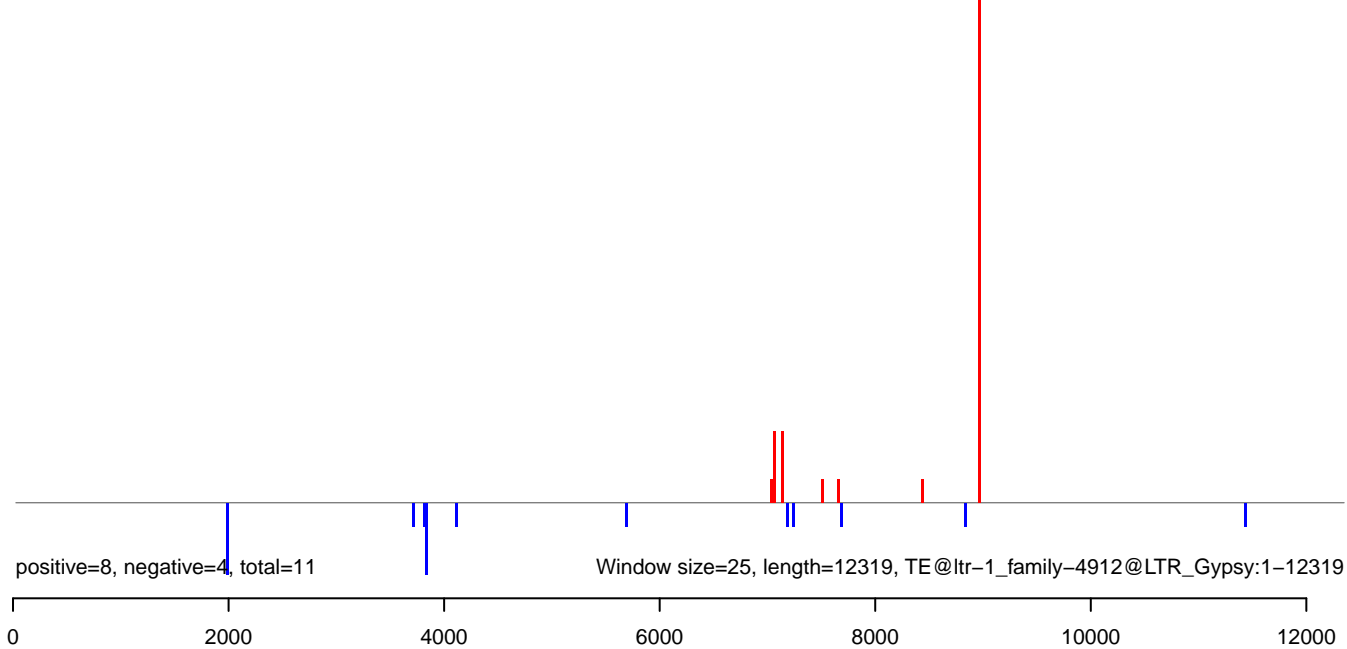
AeAlbo\_C636\_CHIKV.18\_23.rep



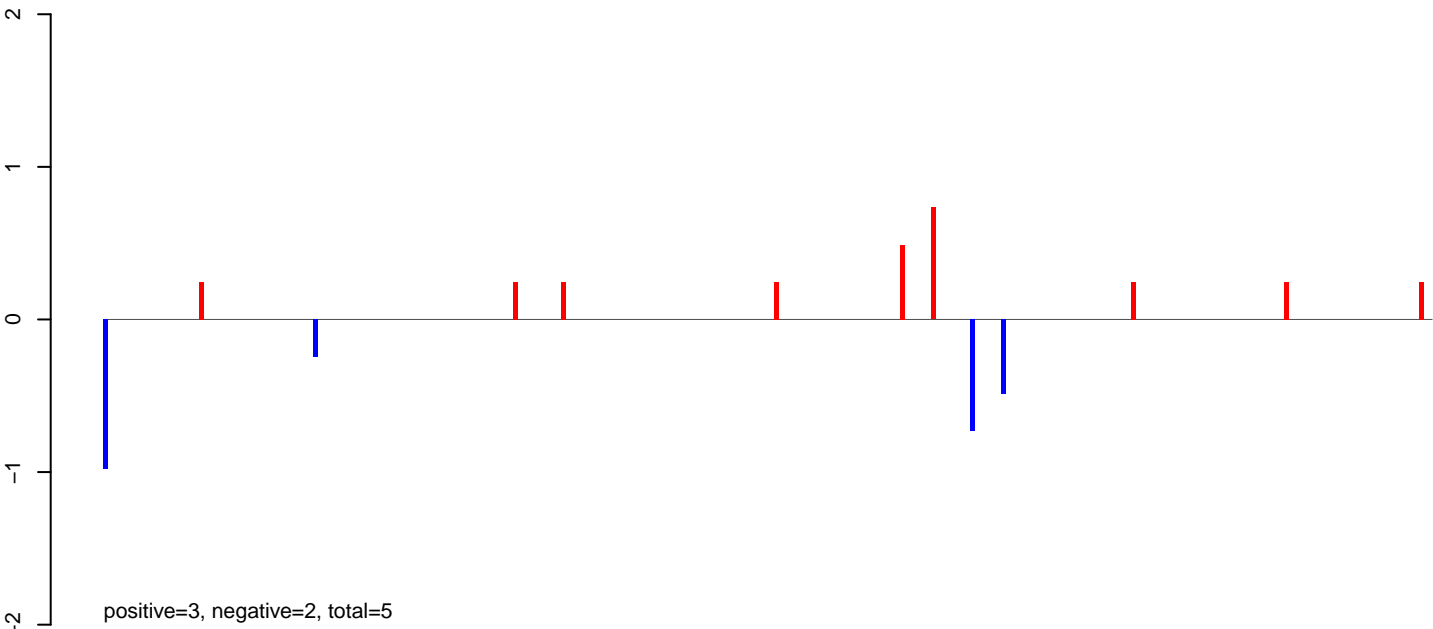
AeAlbo\_C636\_CHIKV.24\_35.rep



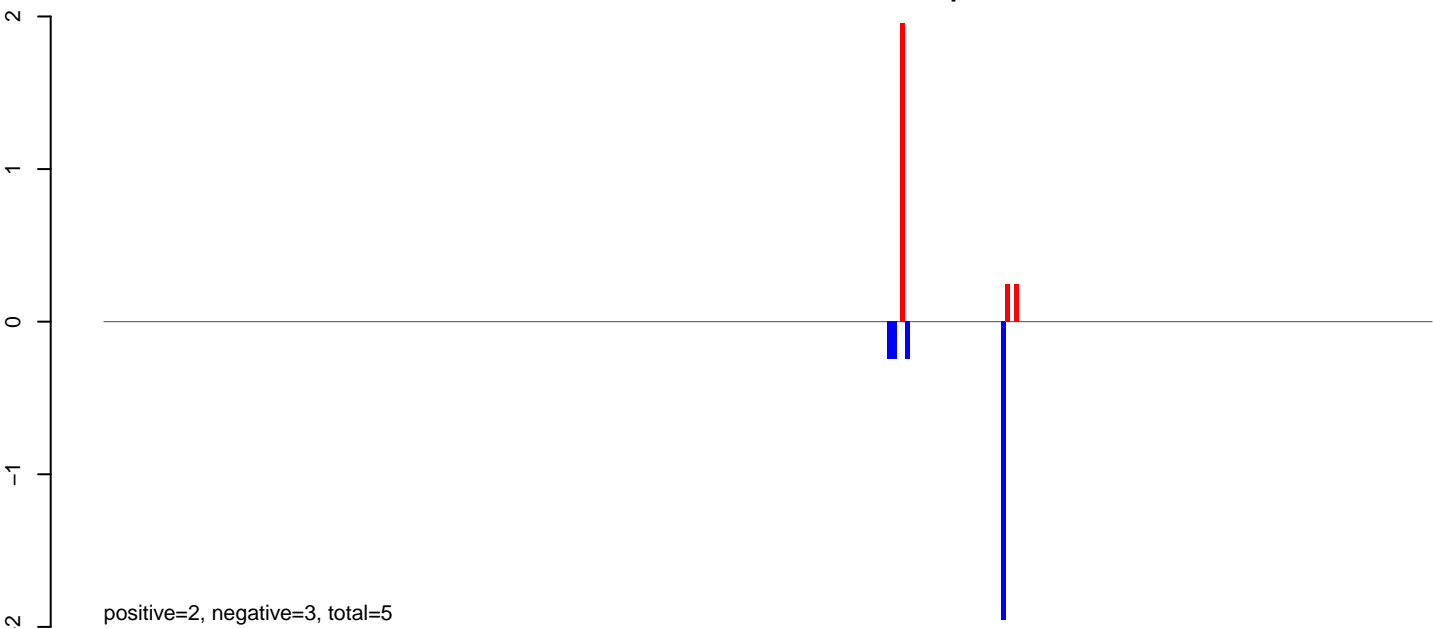
AeAlbo\_C636\_CHIKV.rep



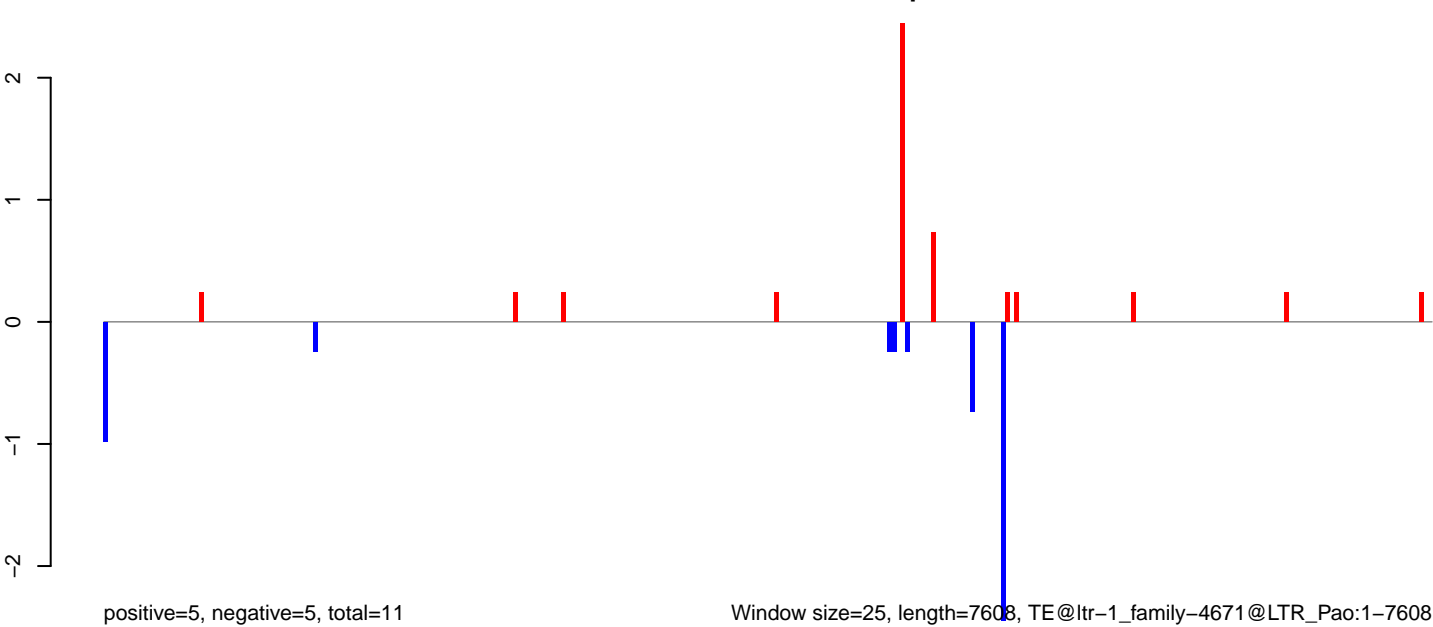
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

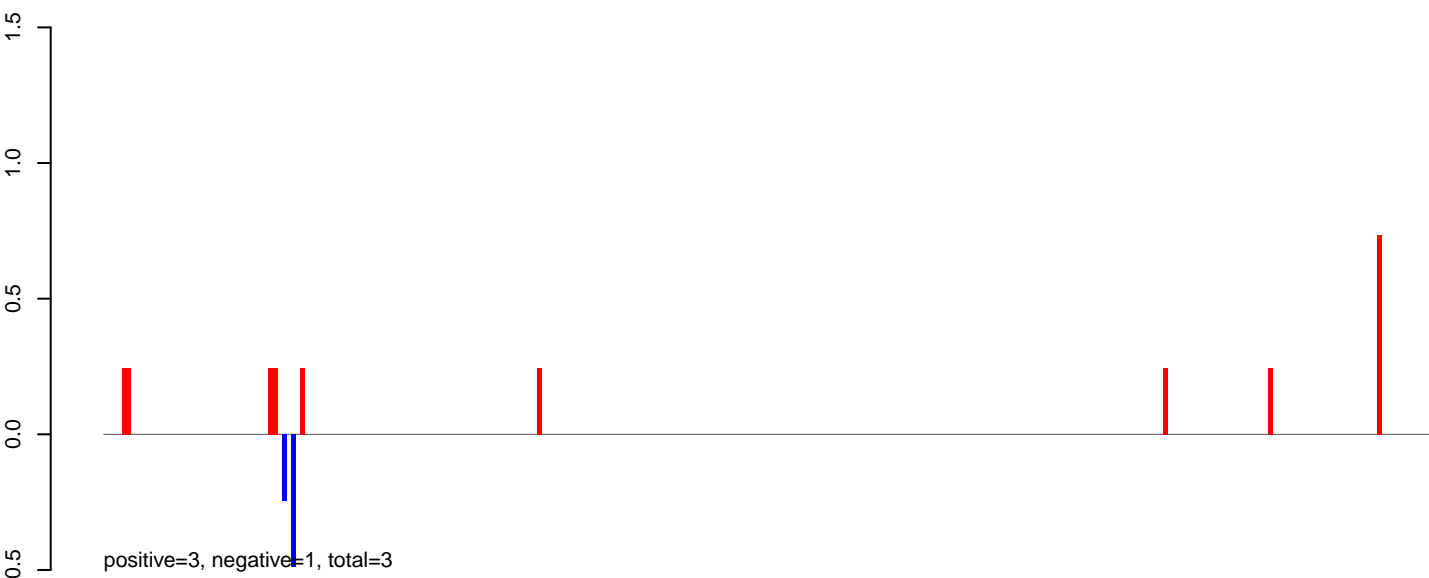


AeAlbo\_C636\_CHIKV.rep

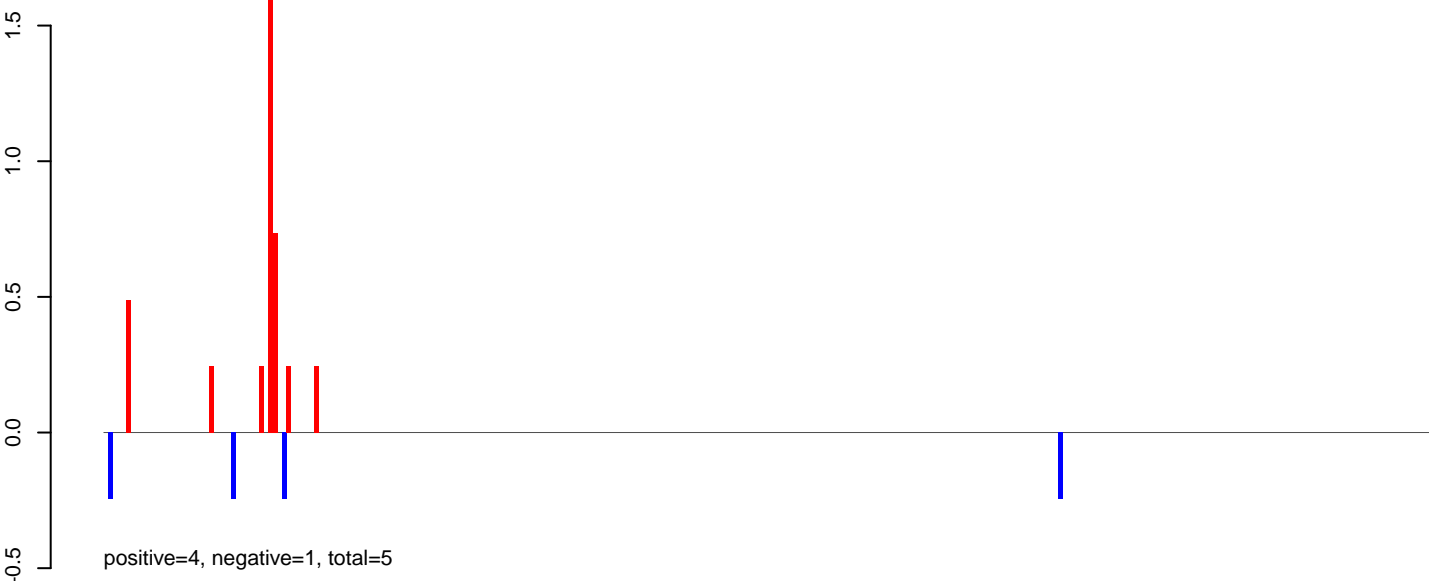


Window size=25, length=7608, TE@ltr-1\_family-4671@LTR\_Pao:1-7608

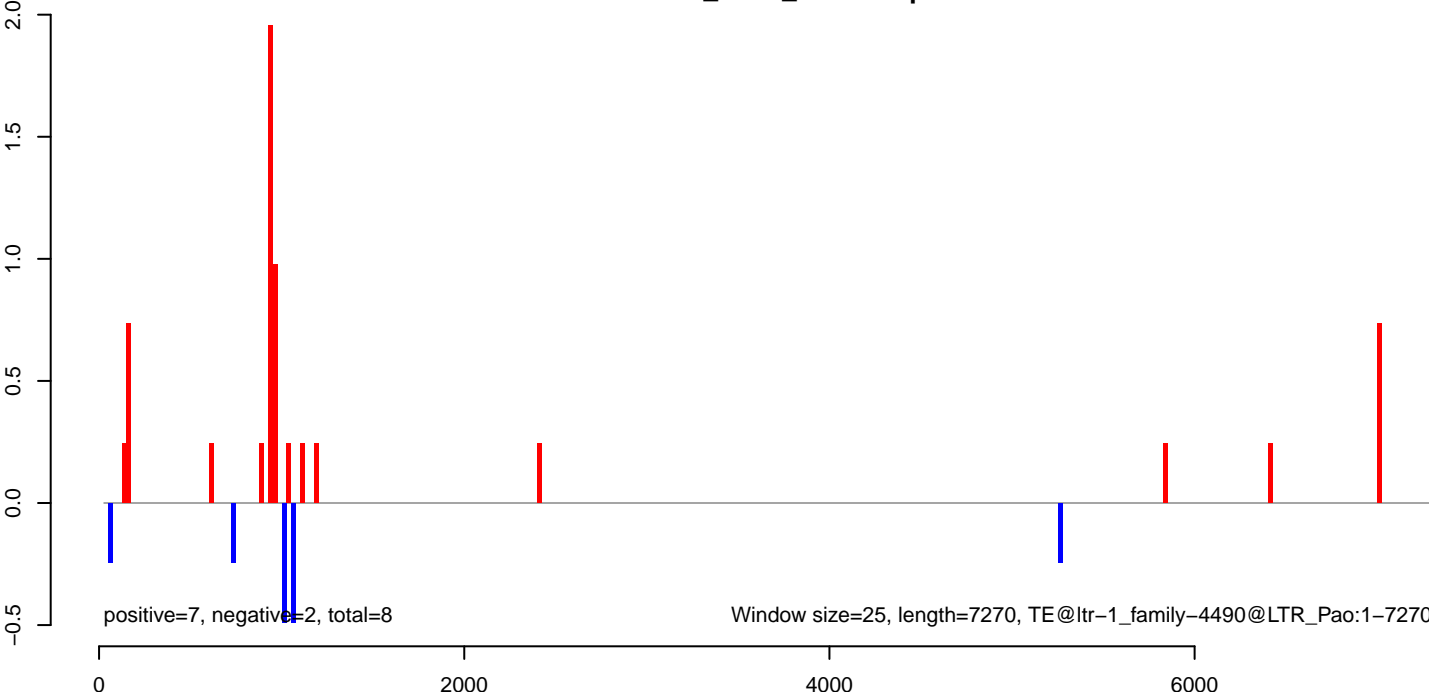
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

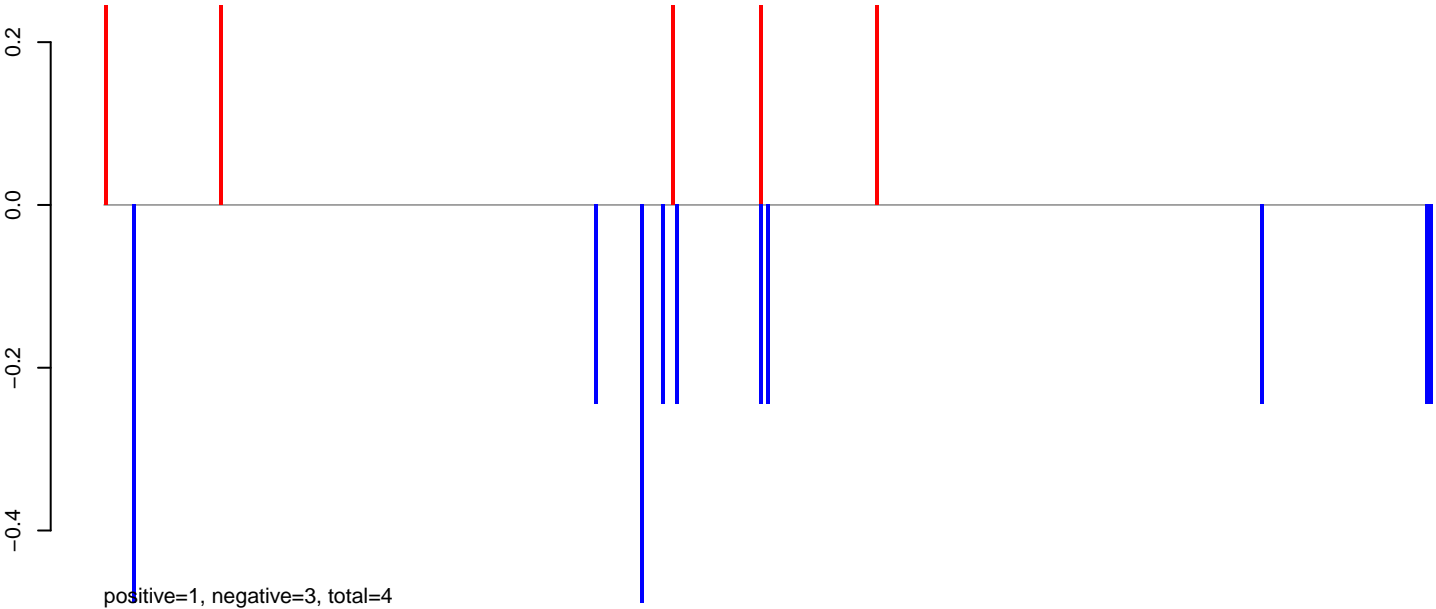


AeAlbo\_C636\_CHIKV.rep

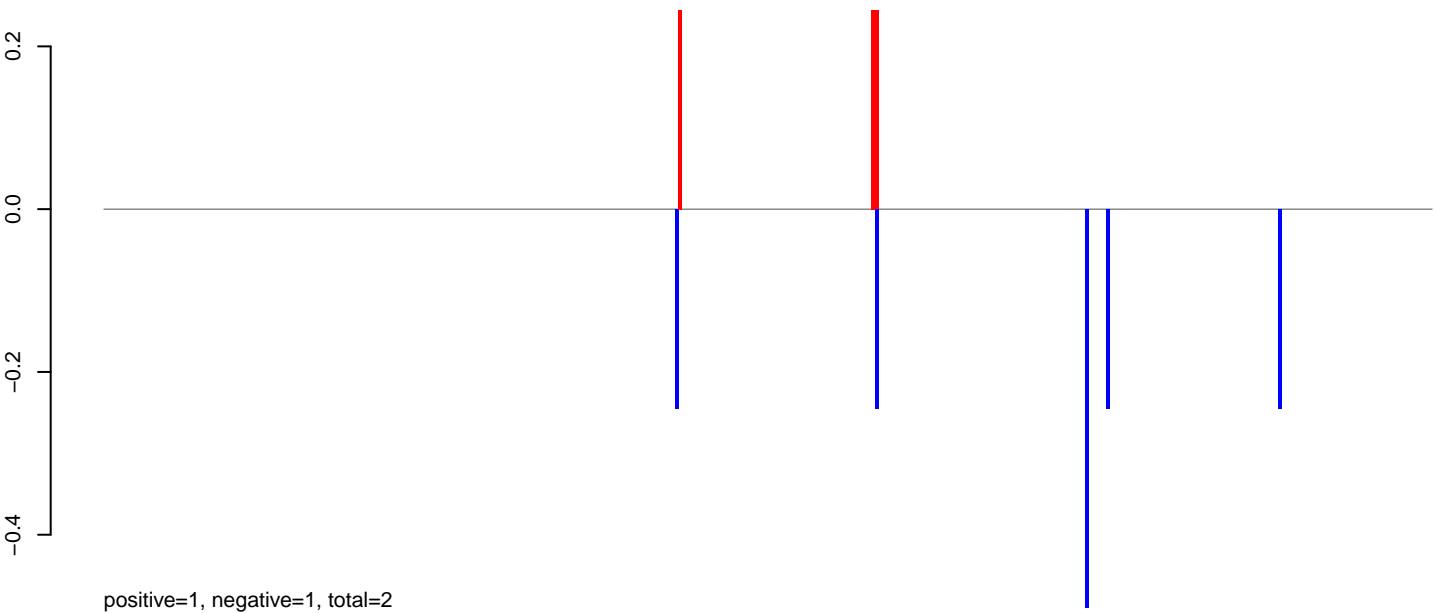




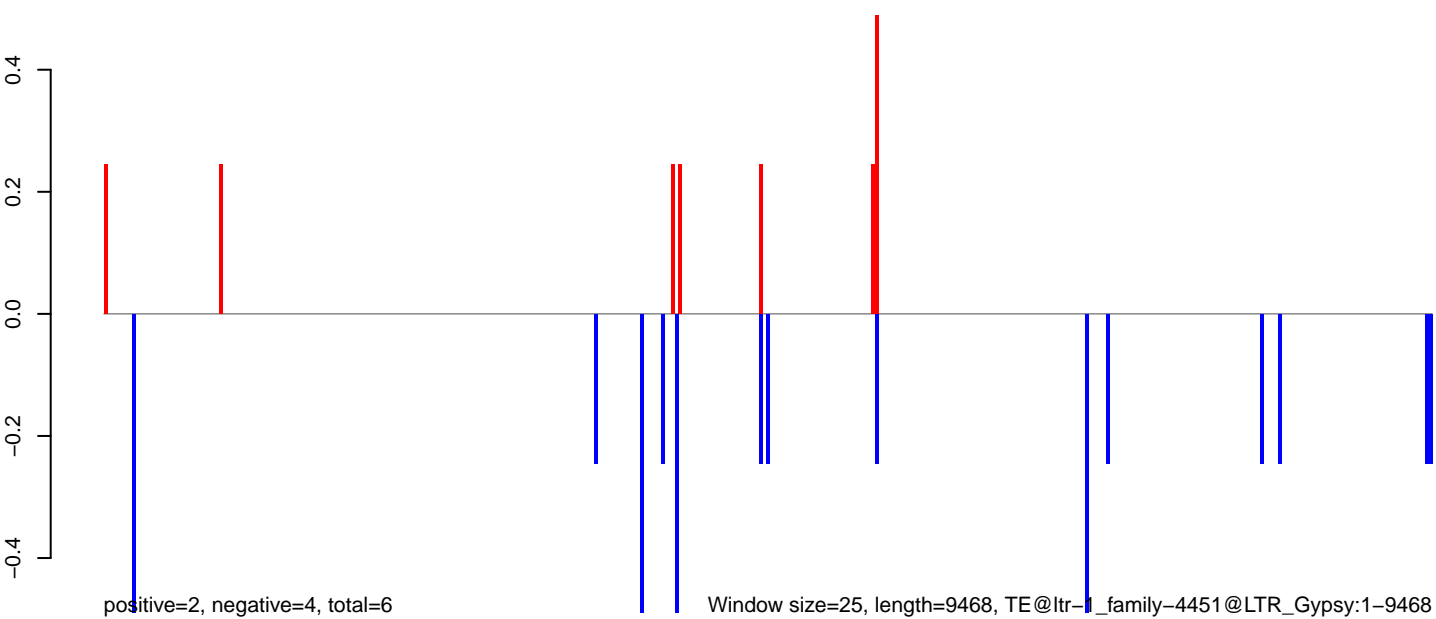
**AeAlbo\_C636\_CHIKV.18\_23.rep**



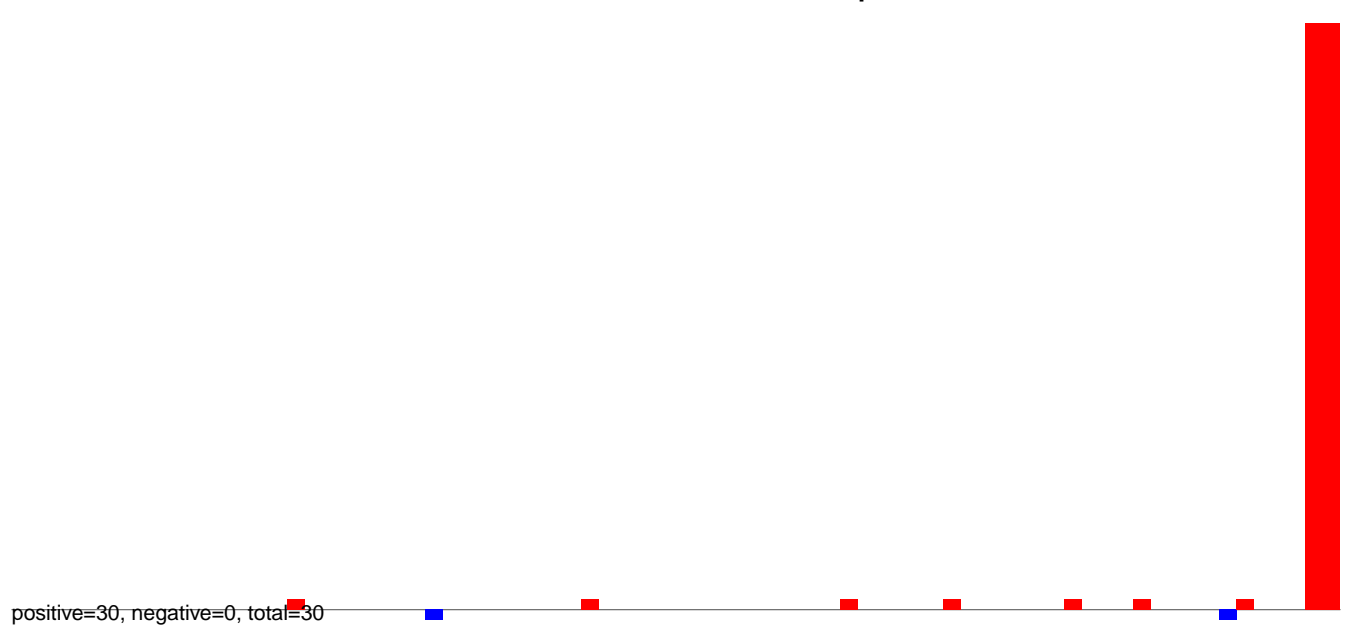
**AeAlbo\_C636\_CHIKV.24\_35.rep**



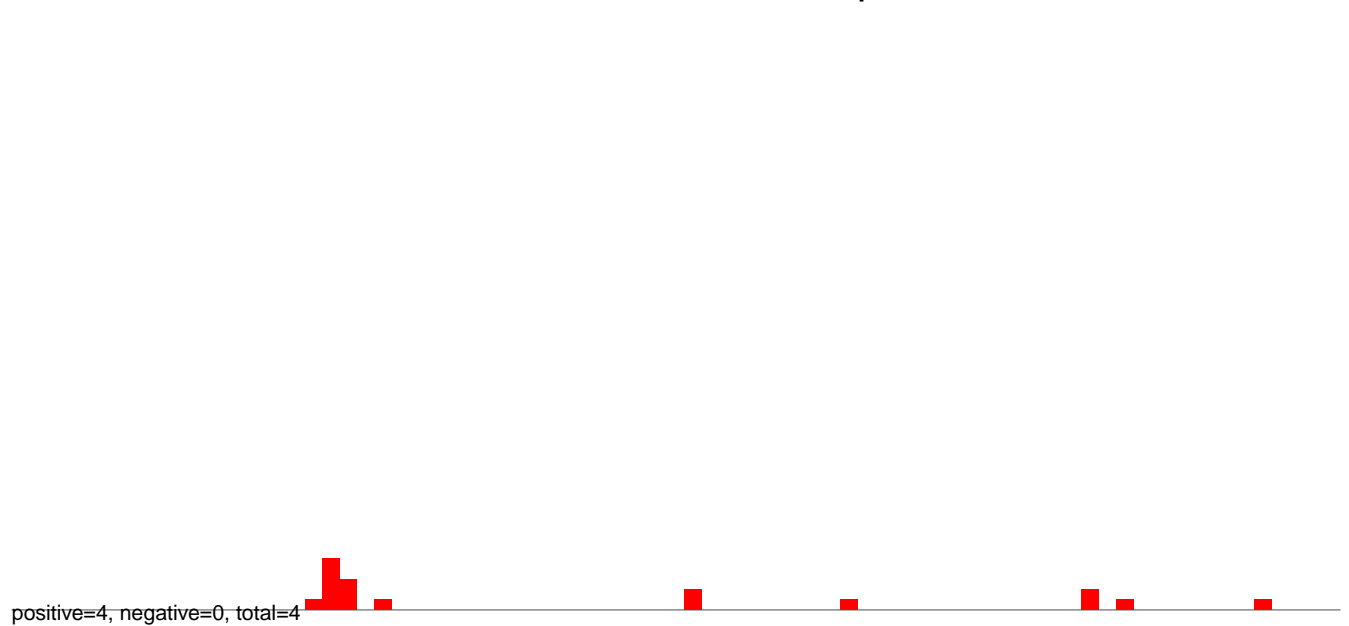
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



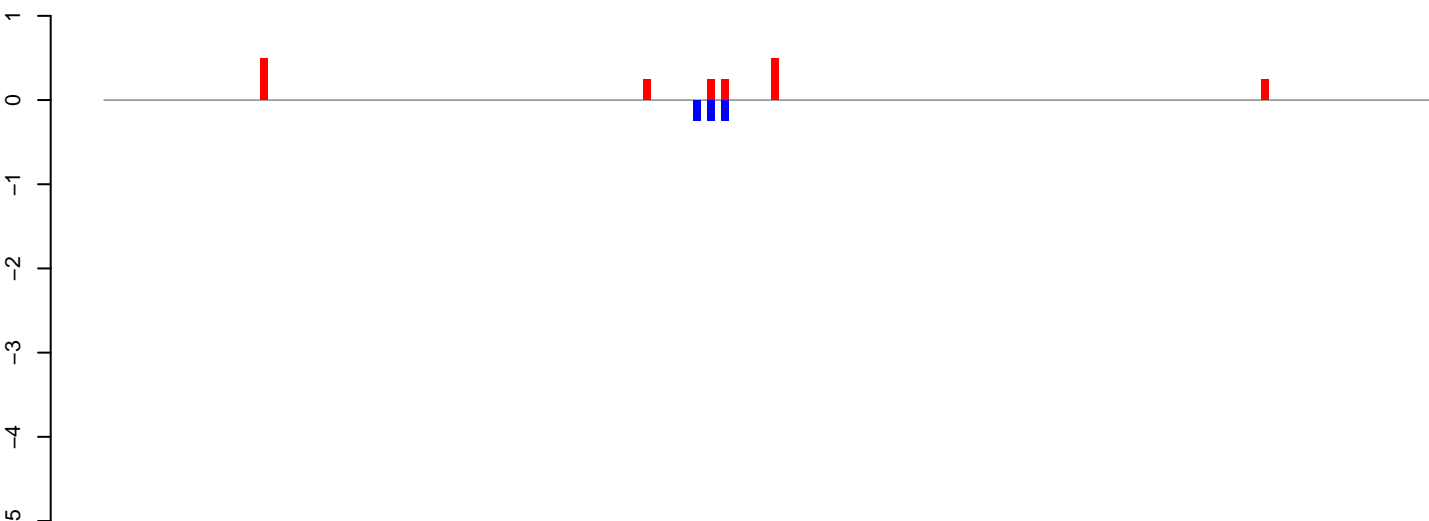
AeAlbo\_C636\_CHIKV.24\_35.rep



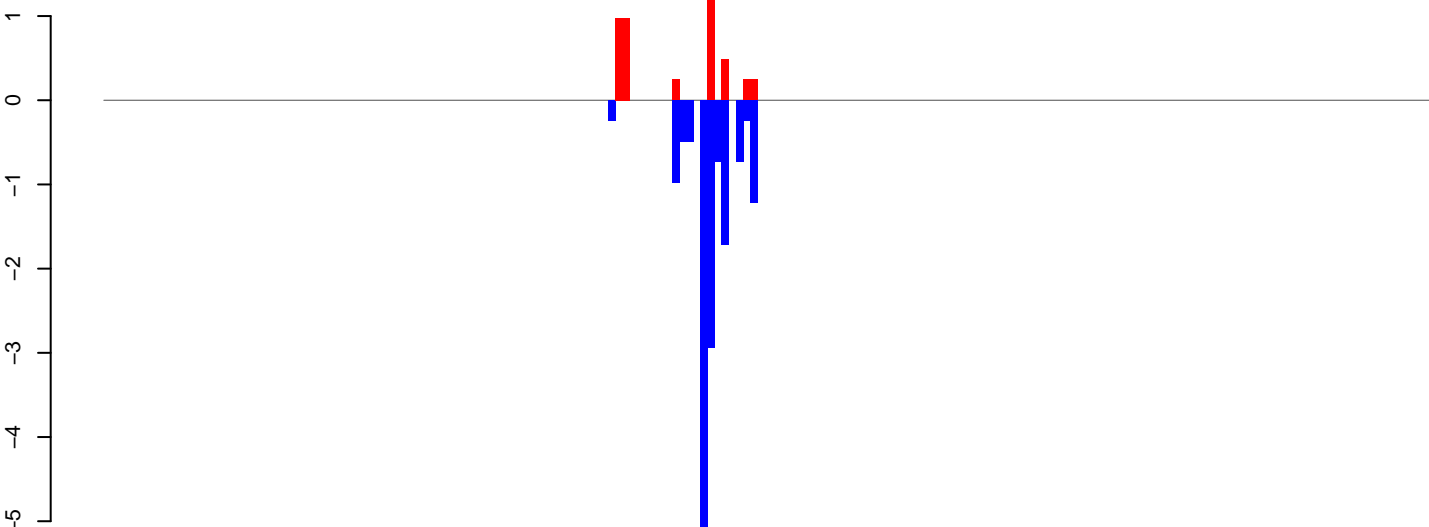
AeAlbo\_C636\_CHIKV.rep



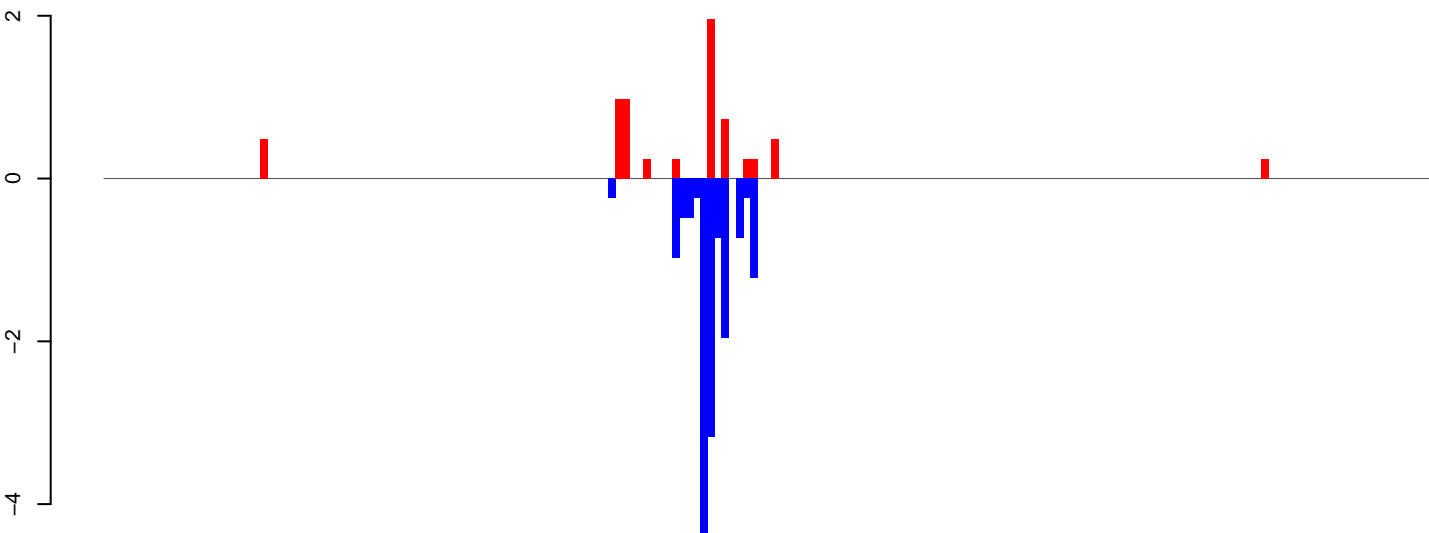
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



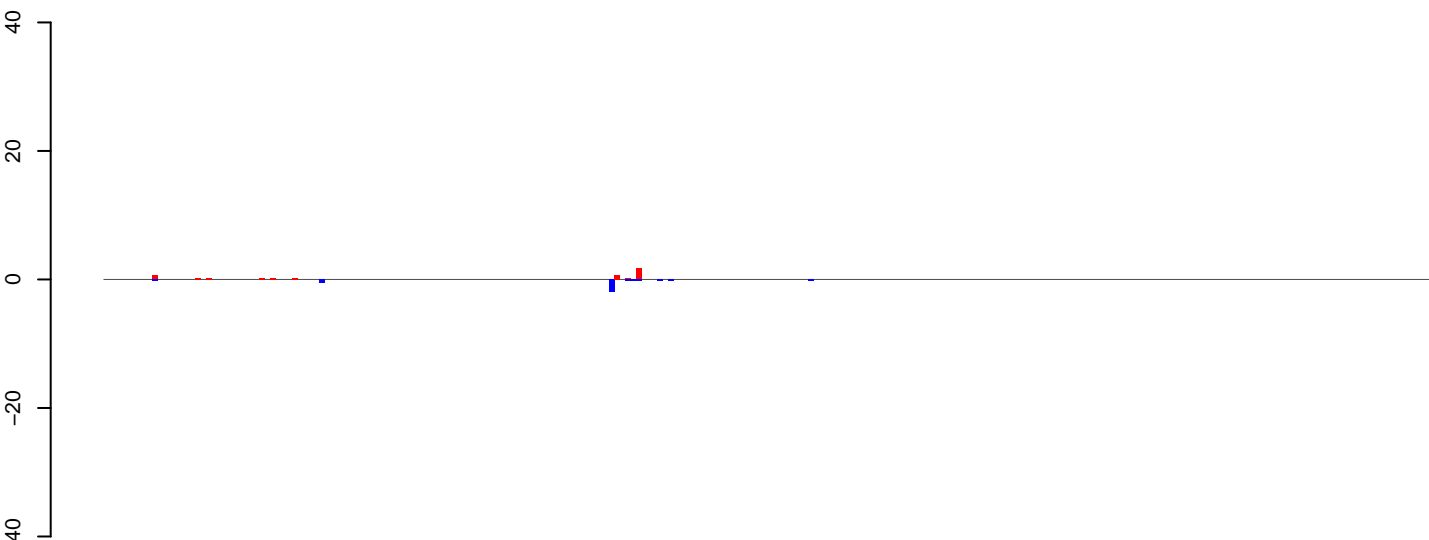
AeAlbo\_C636\_CHIKV.rep



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

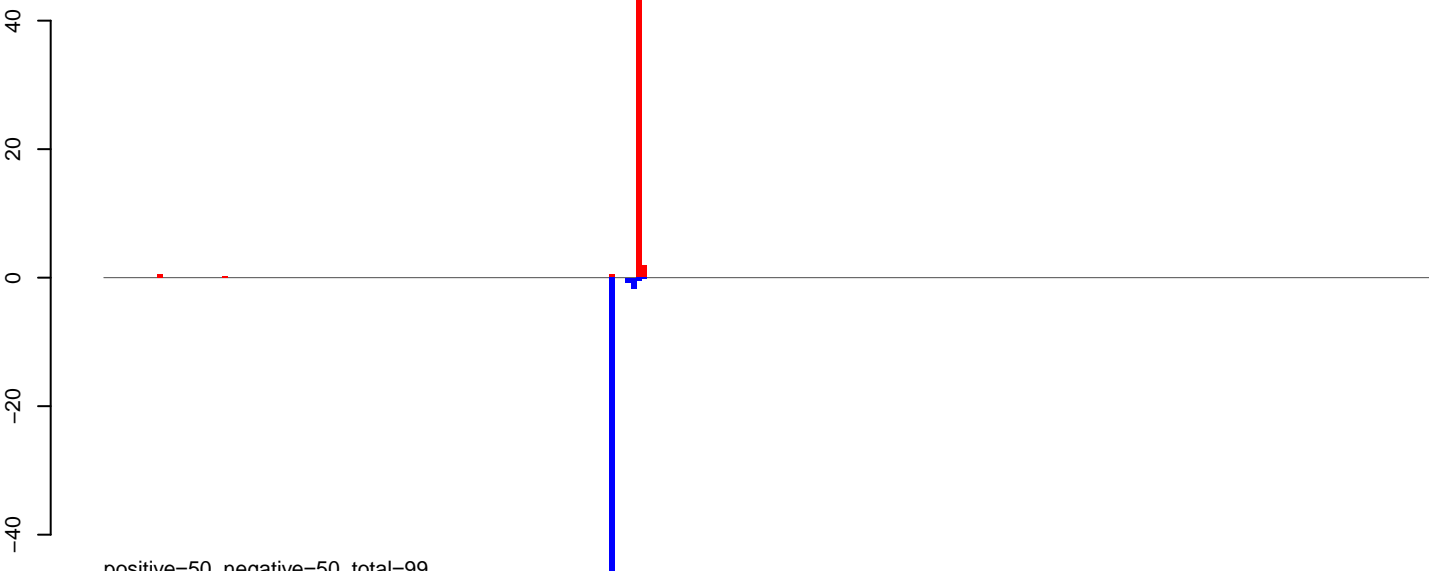
0 1000 2000 3000 4000

AeAlbo\_C636\_CHIKV.18\_23.rep



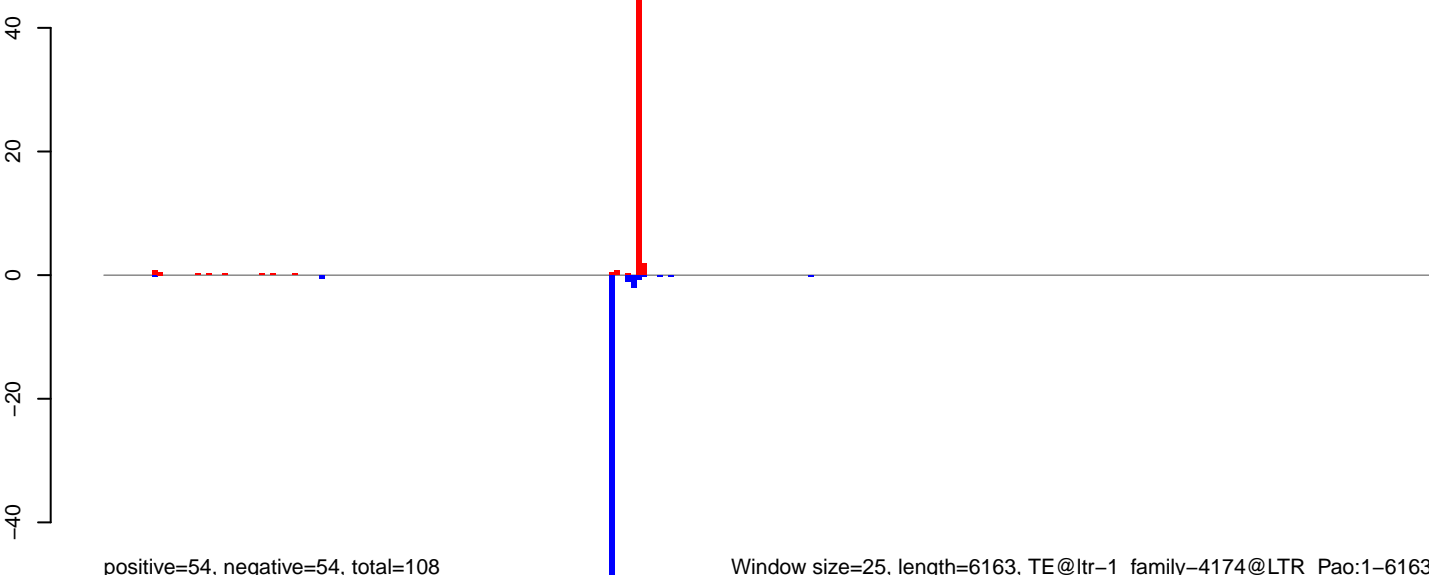
positive=5, negative=4, total=9

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=50, negative=50, total=99

AeAlbo\_C636\_CHIKV.rep

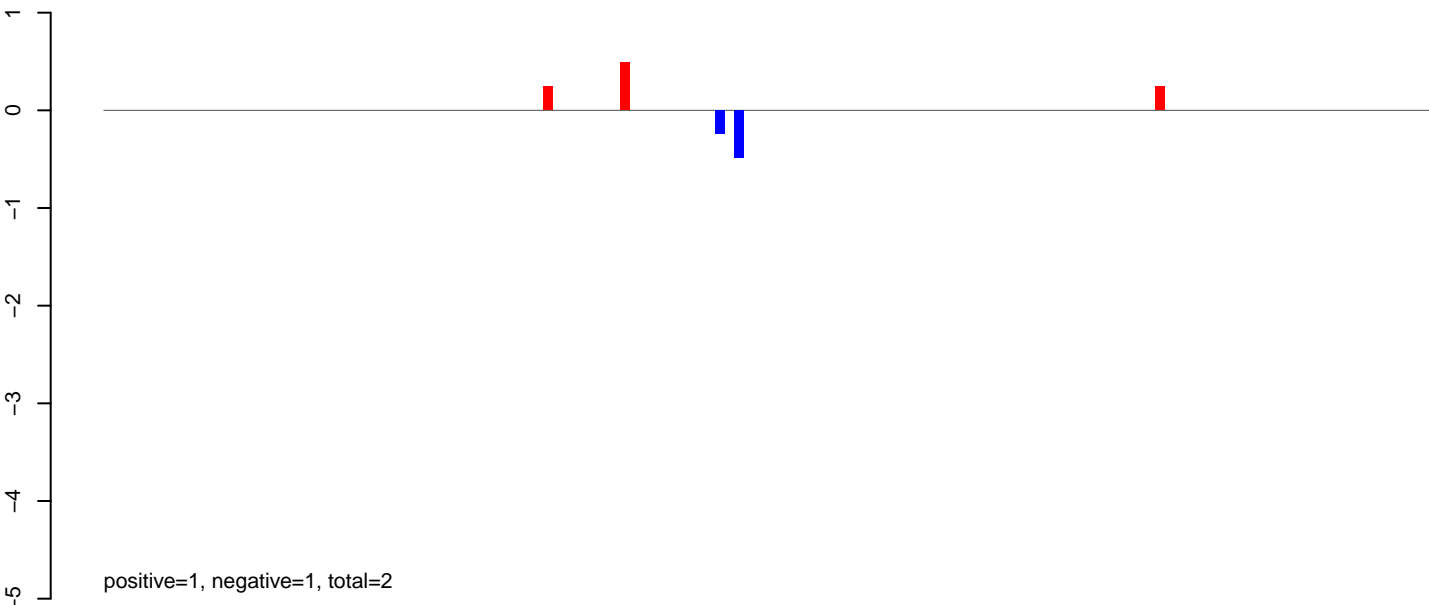


positive=54, negative=54, total=108

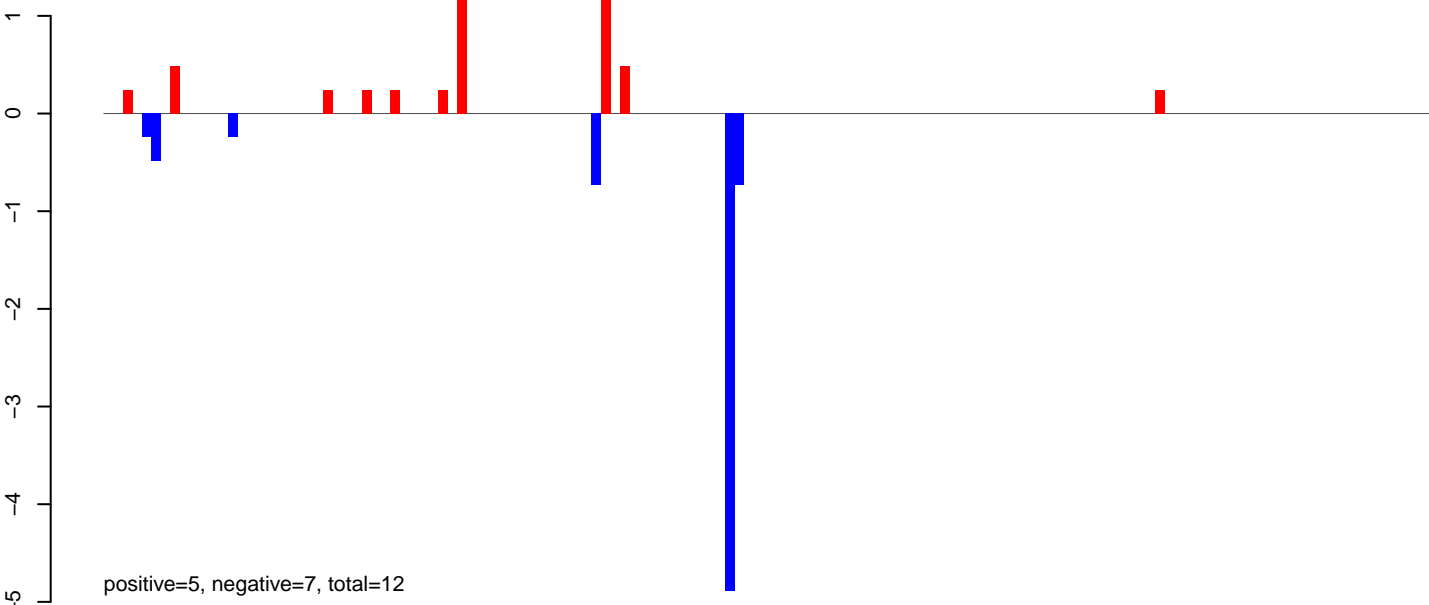
Window size=25, length=6163, TE@ltr-1\_family-4174@LTR\_Pao:1-6163

0 1000 2000 3000 4000 5000 6000

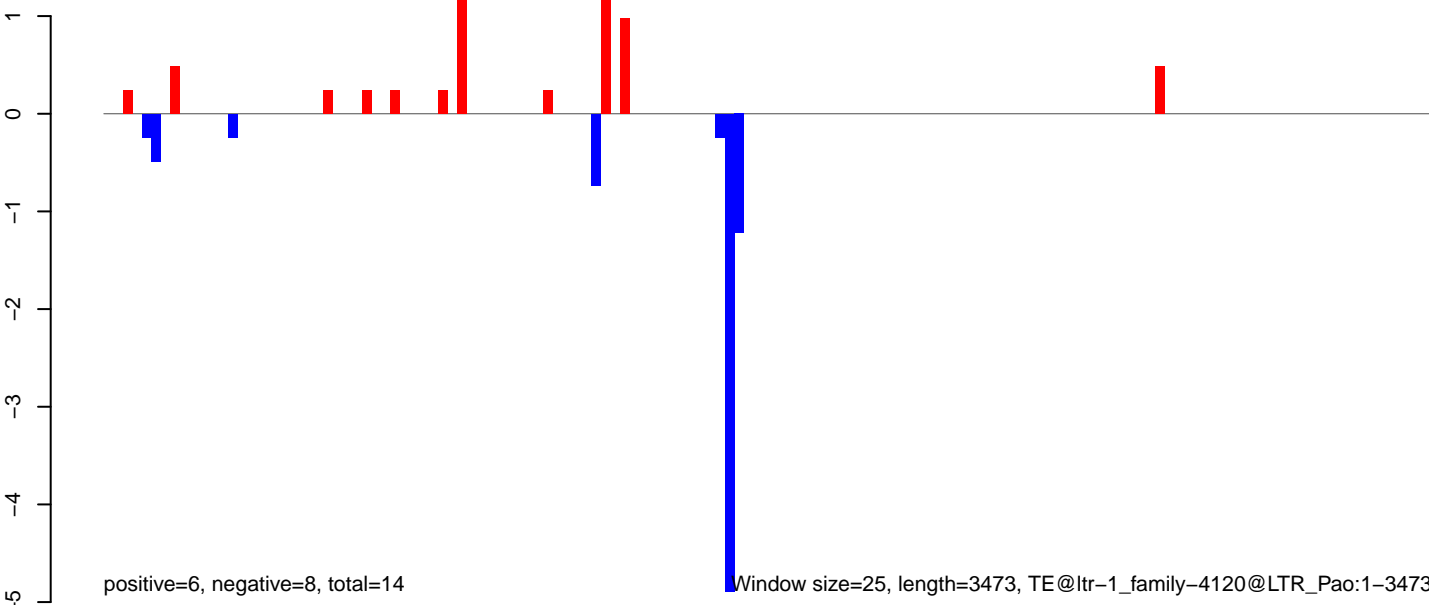
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

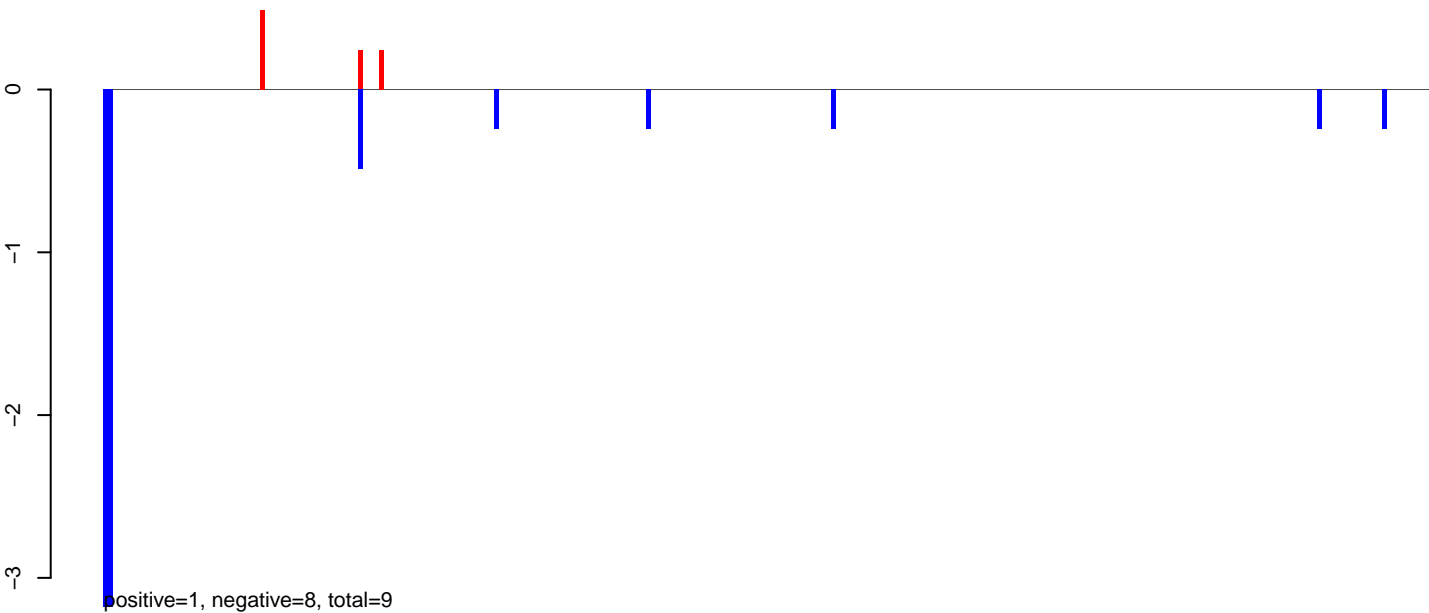


AeAlbo\_C636\_CHIKV.rep

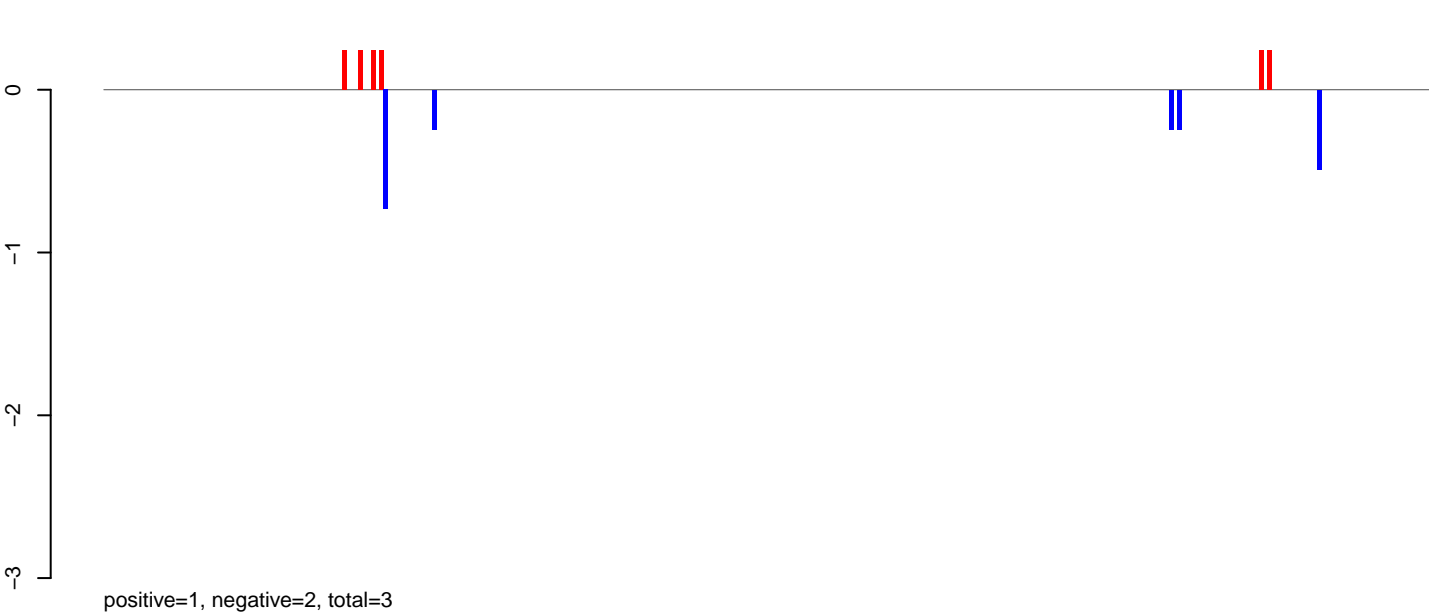


Window size=25, length=3473, TE@ltr-1\_family-4120@LTR\_Pao:1-3473

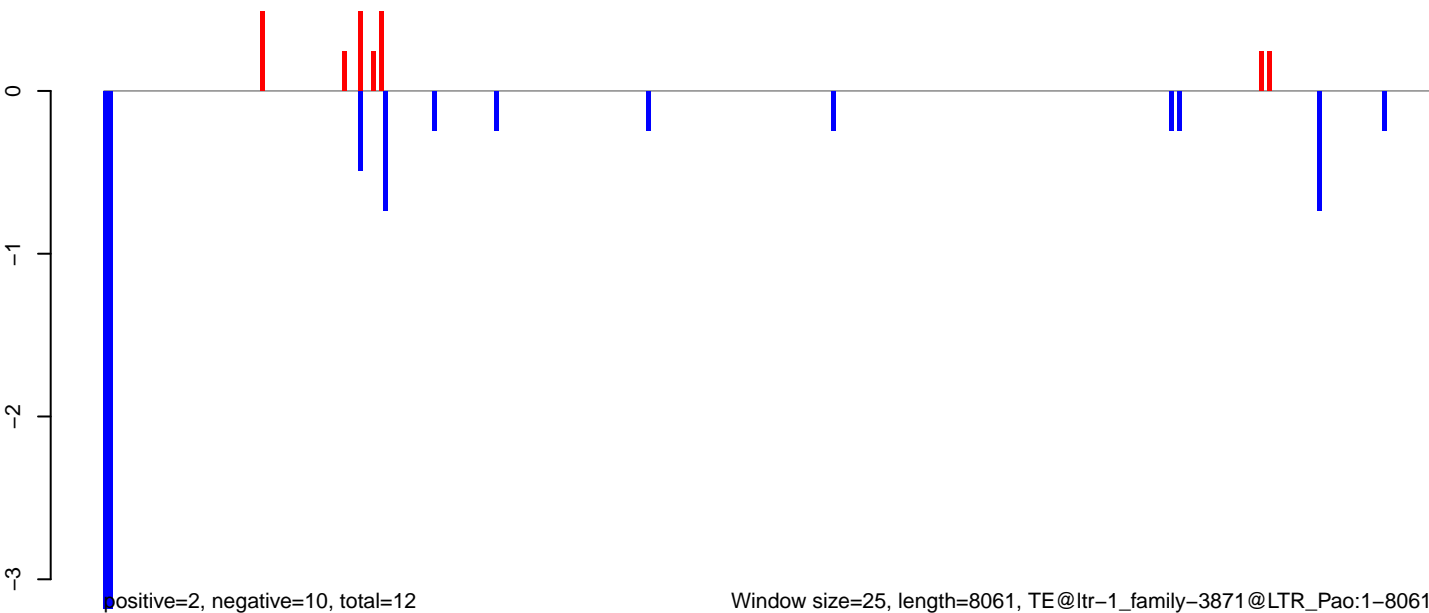
AeAlbo\_C636\_CHIKV.18\_23.rep



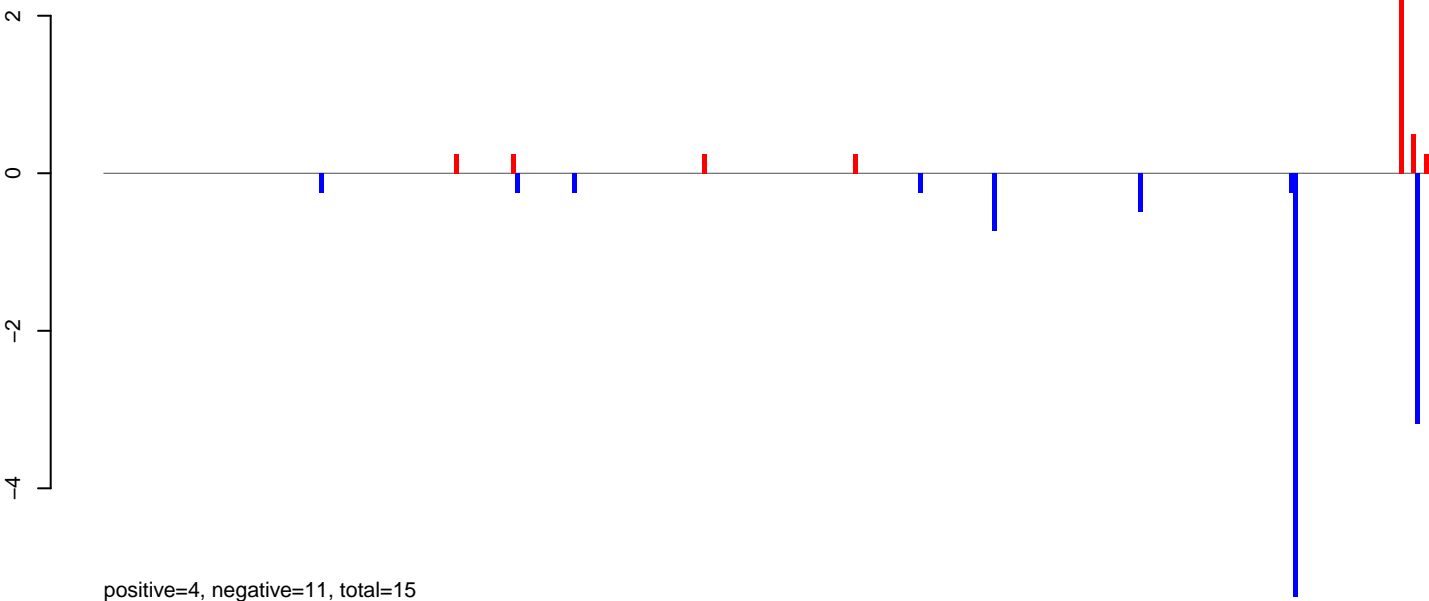
AeAlbo\_C636\_CHIKV.24\_35.rep



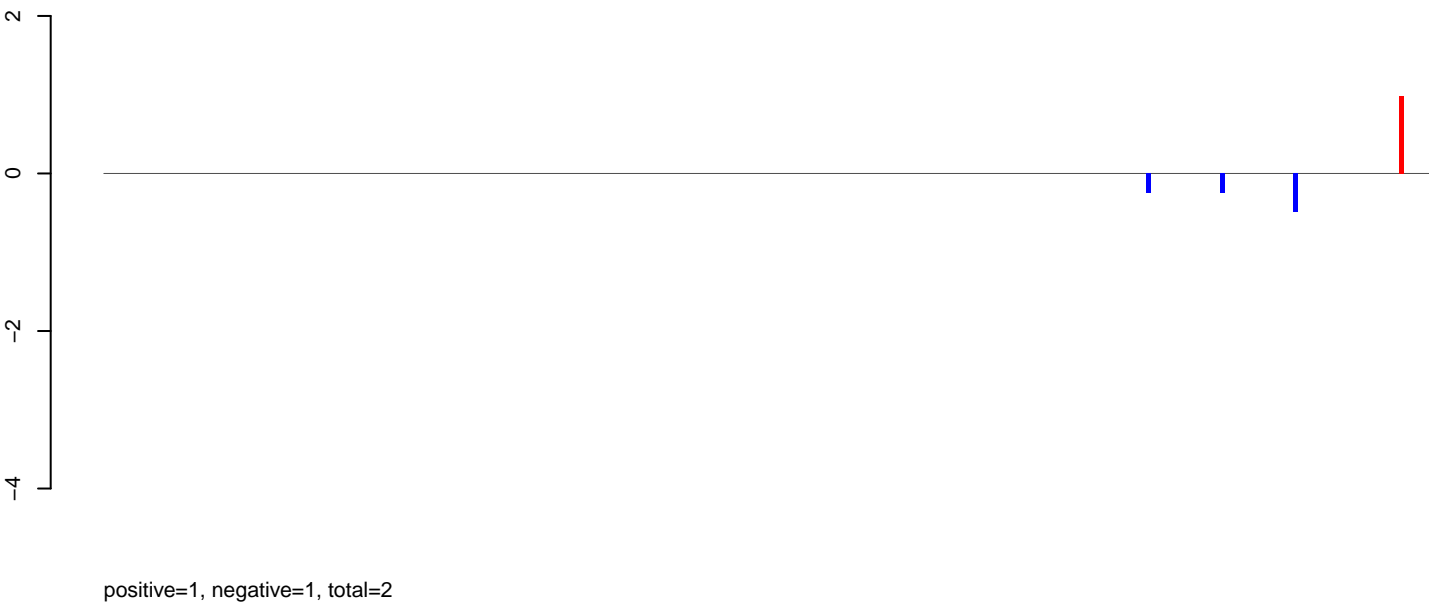
AeAlbo\_C636\_CHIKV.rep



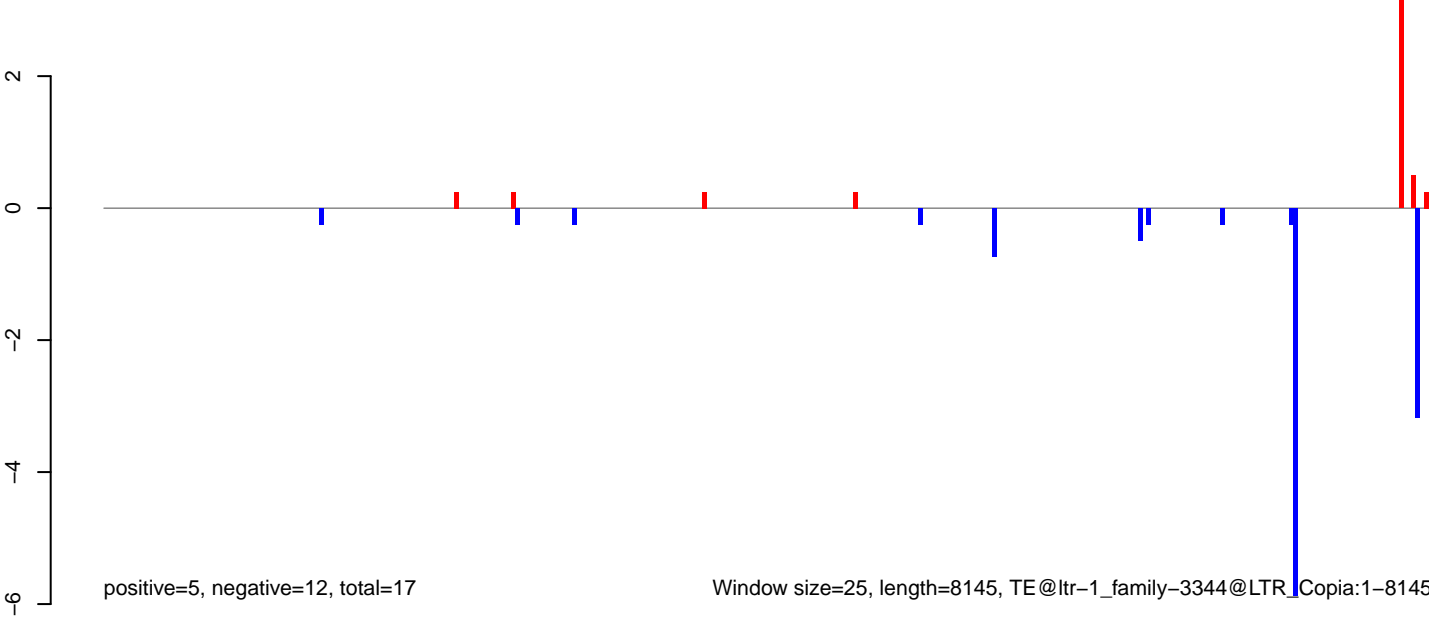
**AeAlbo\_C636\_CHIKV.18\_23.rep**



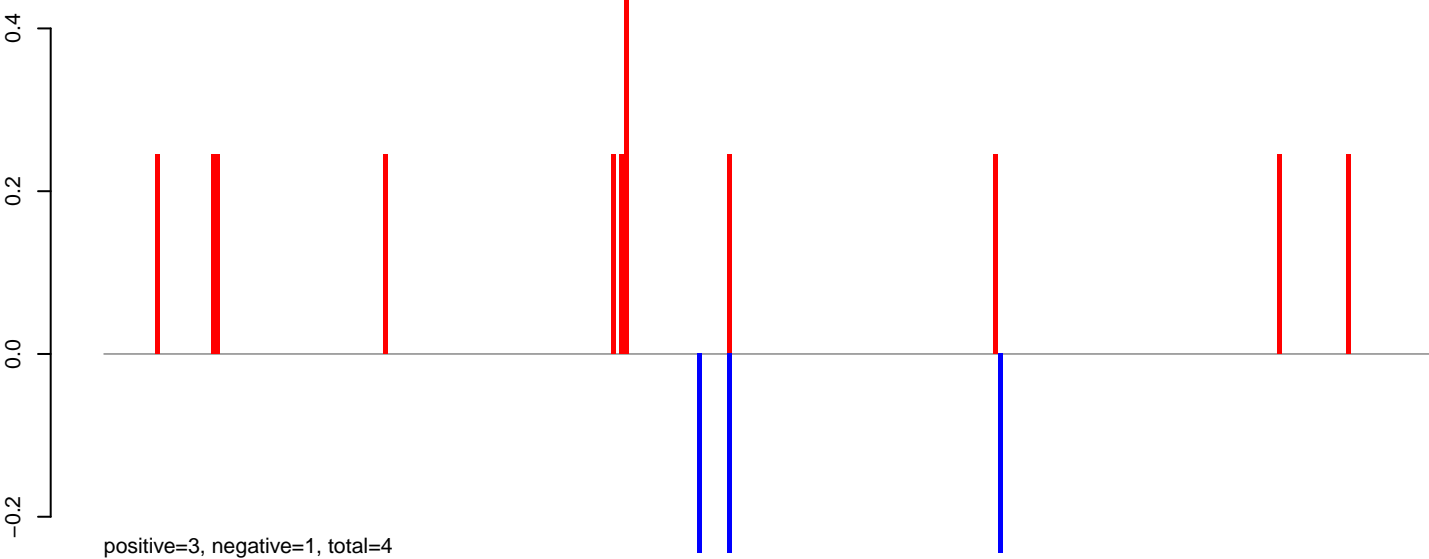
**AeAlbo\_C636\_CHIKV.24\_35.rep**



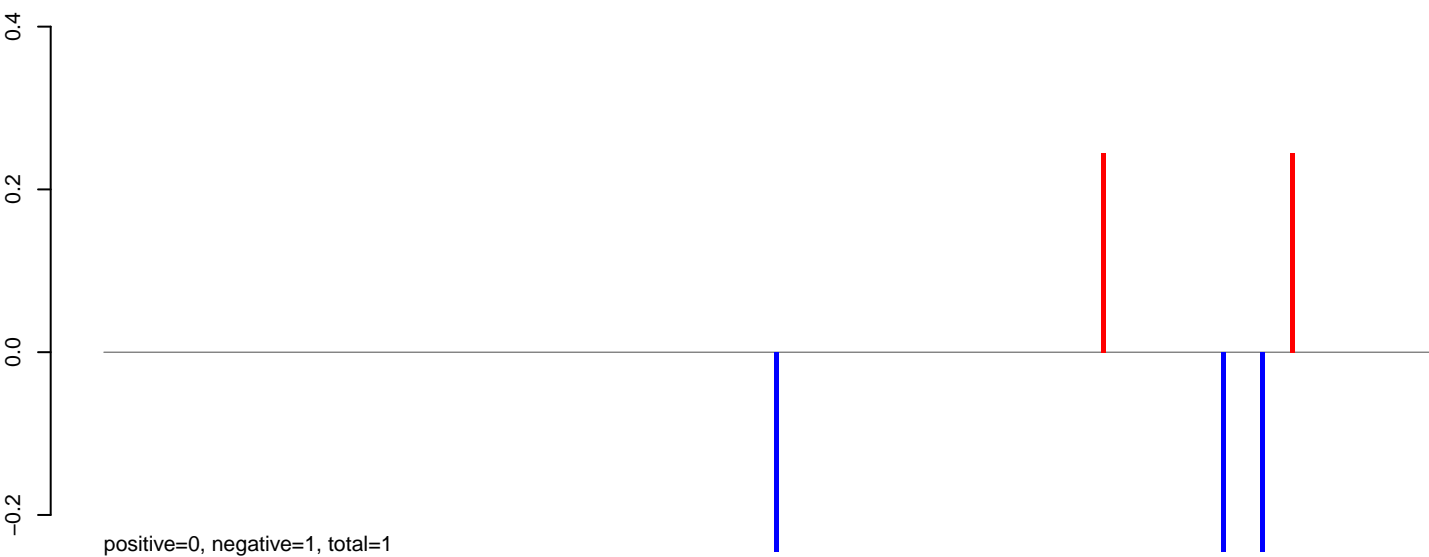
**AeAlbo\_C636\_CHIKV.rep**



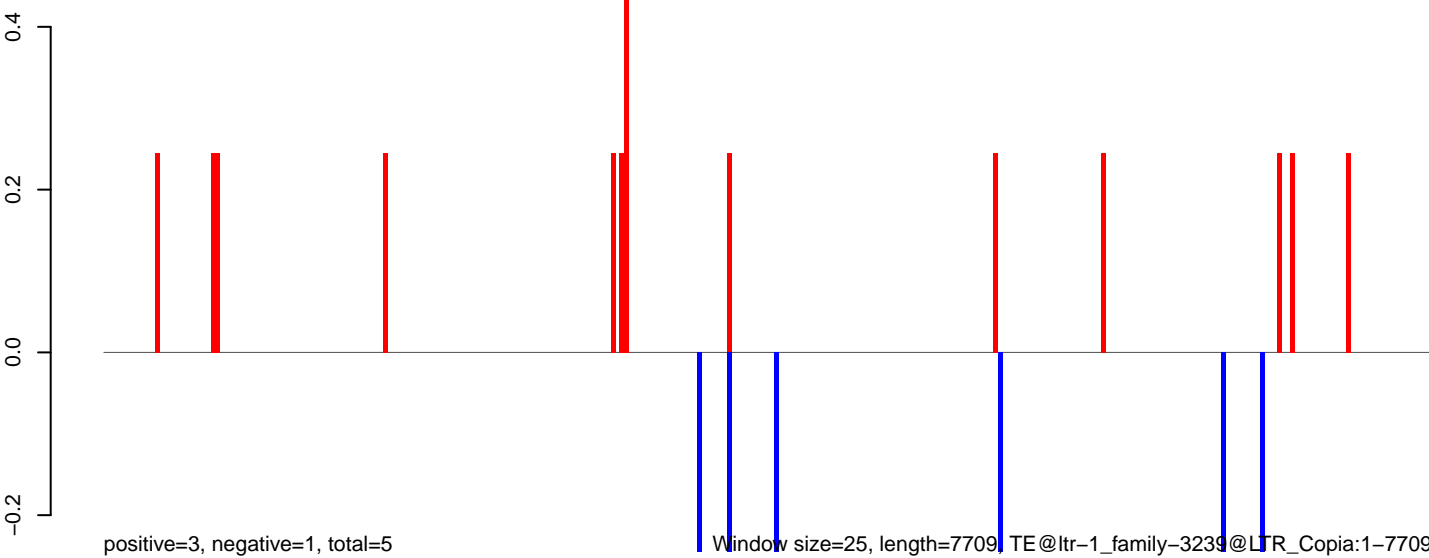
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



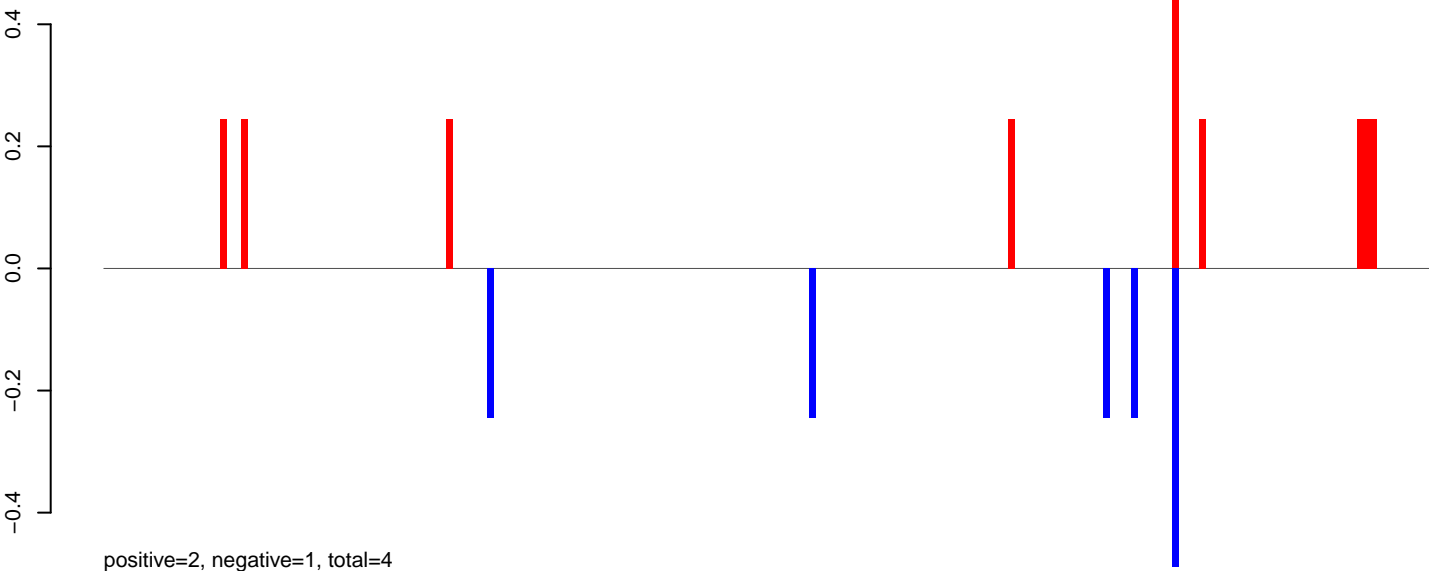
AeAlbo\_C636\_CHIKV.rep



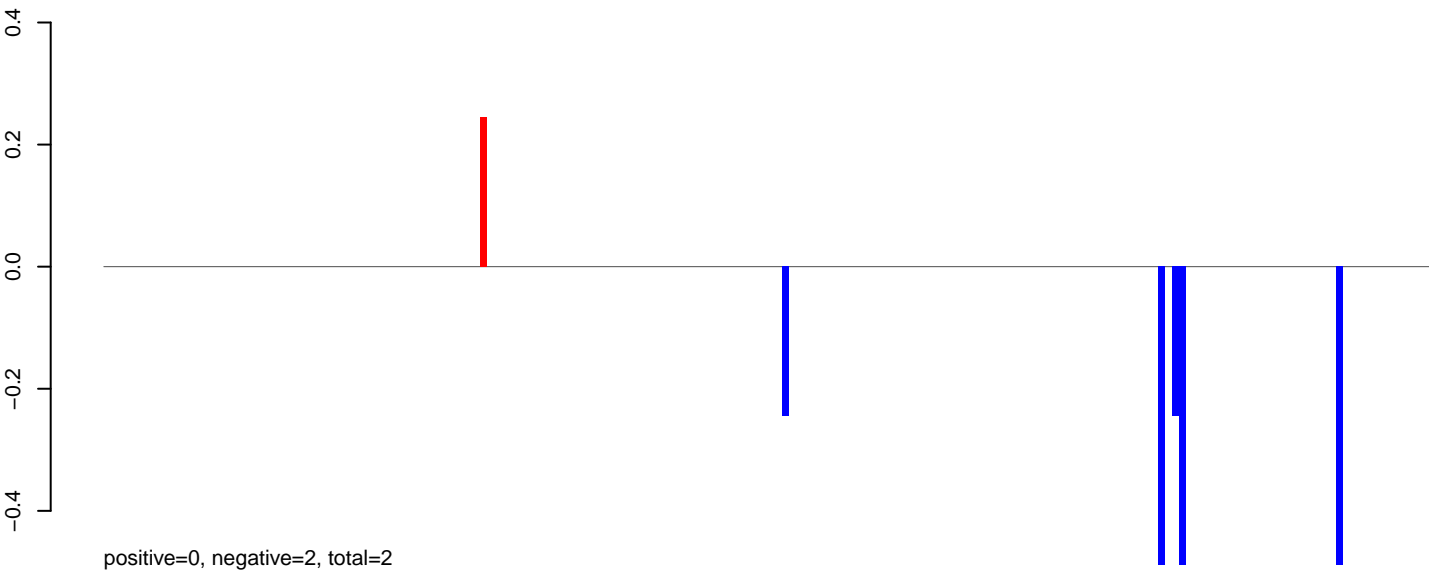
Window size=25, length=7709, TE@ltr-1\_family-3239@LTR\_Copia:1-7709



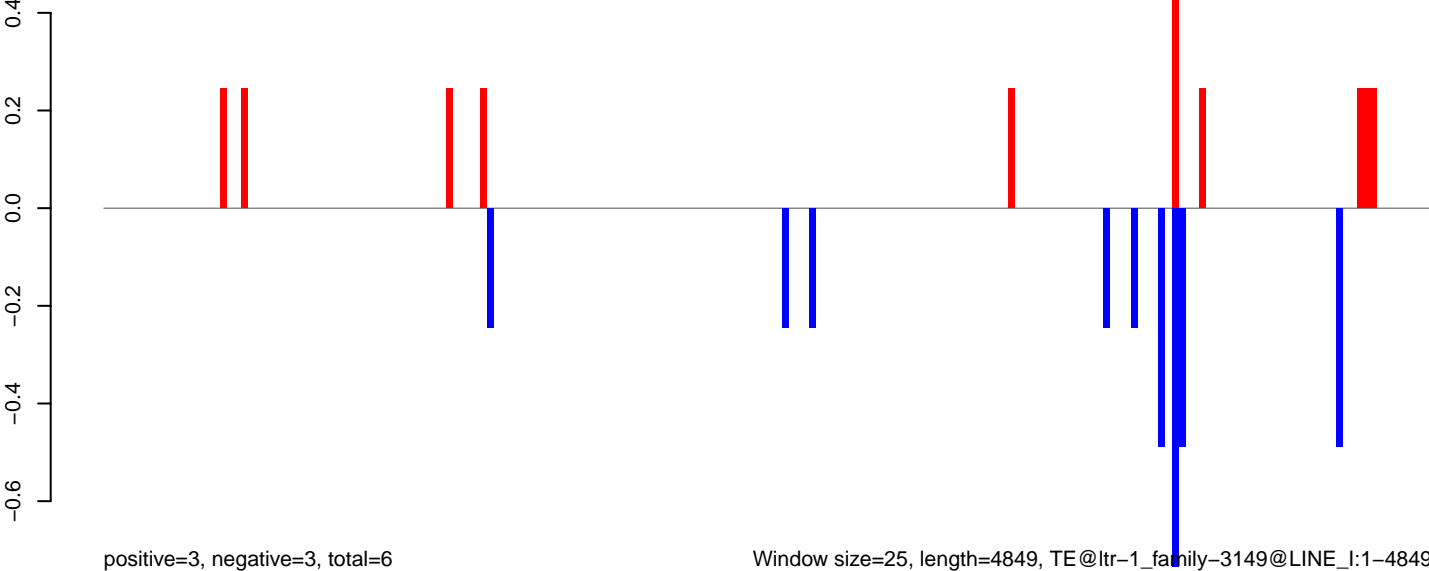
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



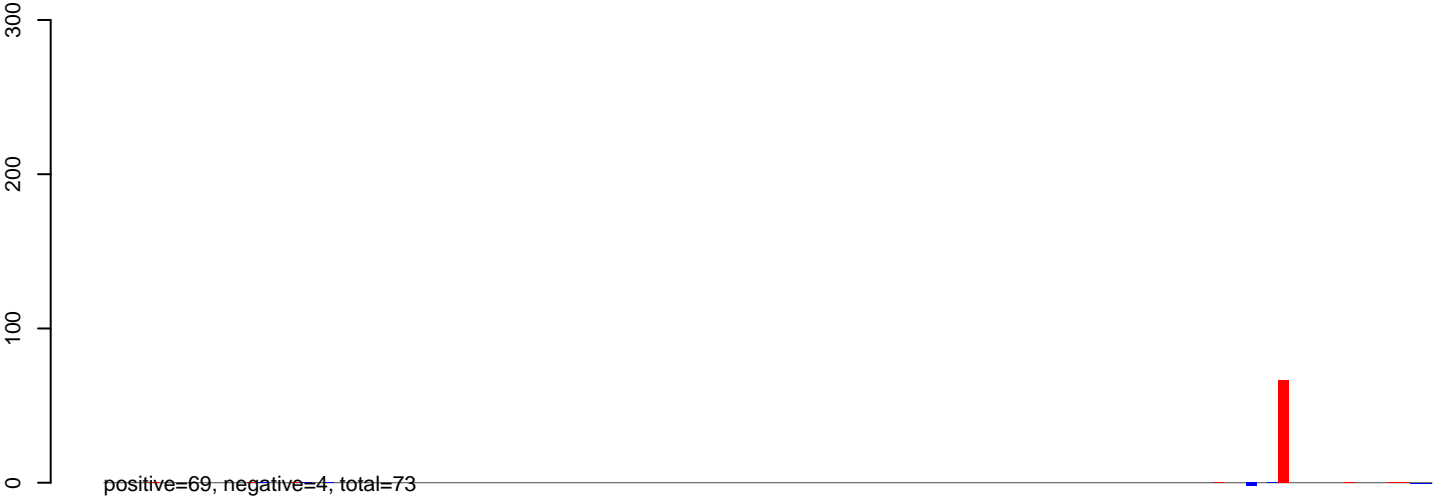
AeAlbo\_C636\_CHIKV.rep



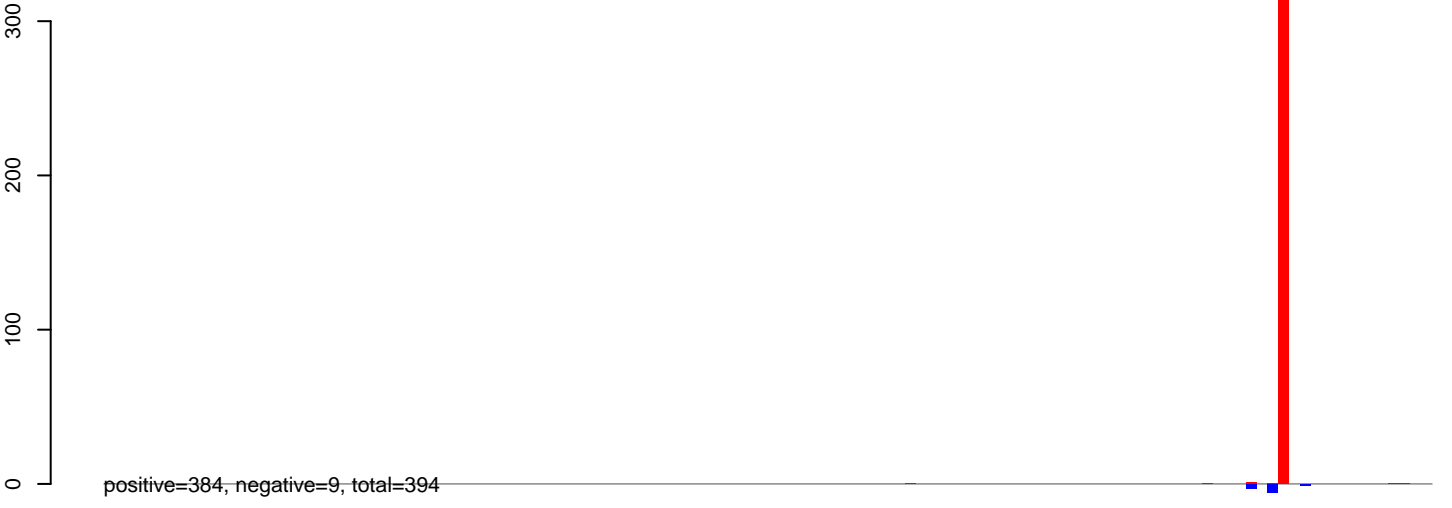
Window size=25, length=4849, TE@ltr-1\_family-3149@LINE\_I:1-4849

0 1000 2000 3000 4000 5000

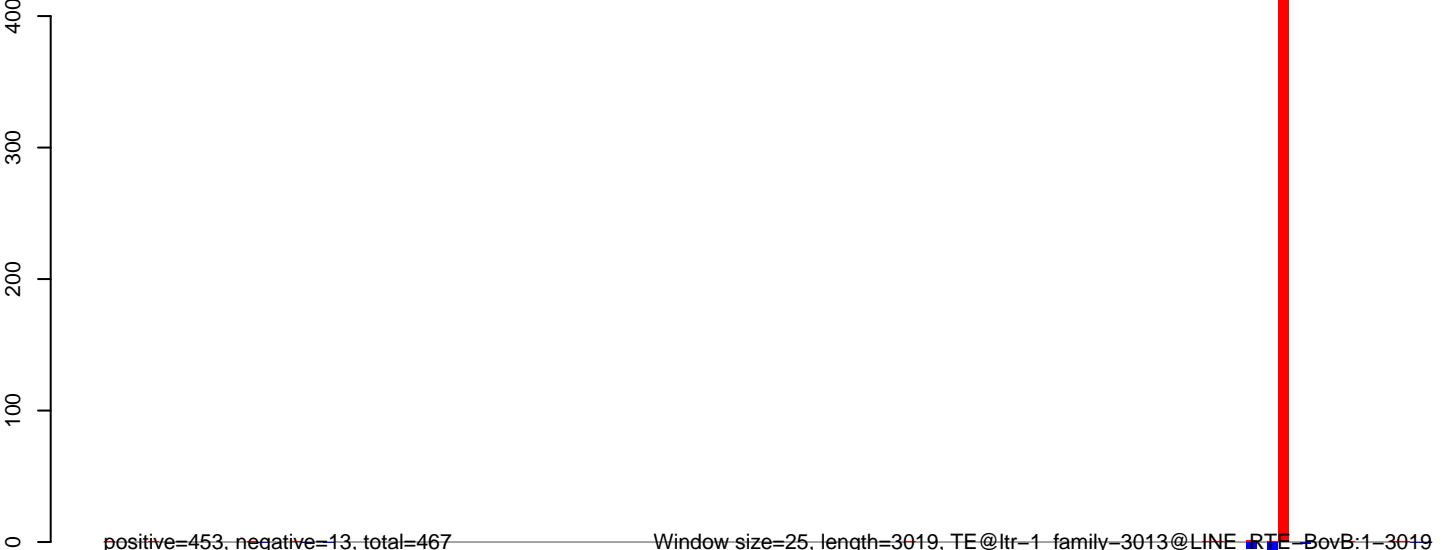
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

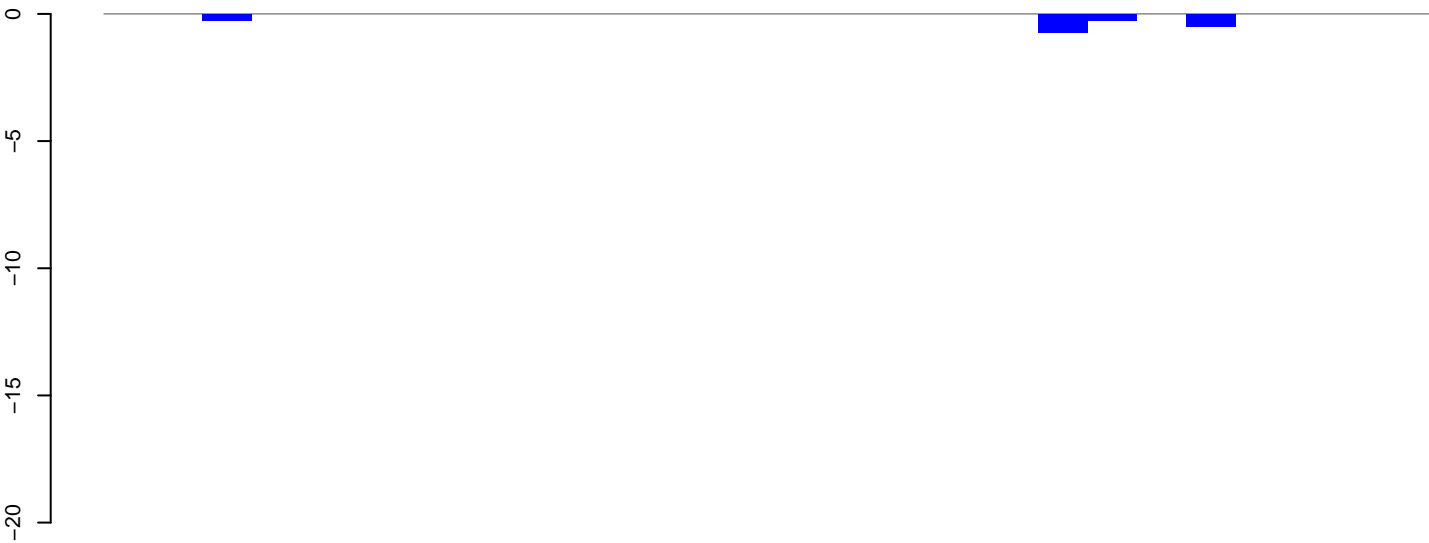


AeAlbo\_C636\_CHIKV.rep



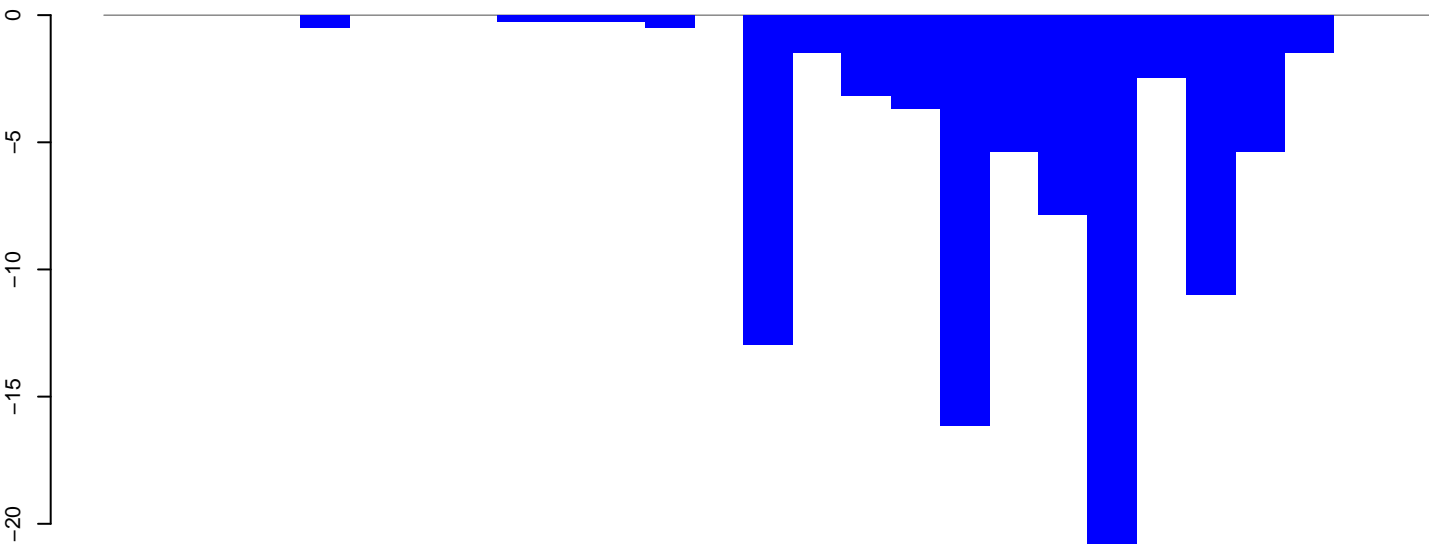
0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_CHIKV.18\_23.rep



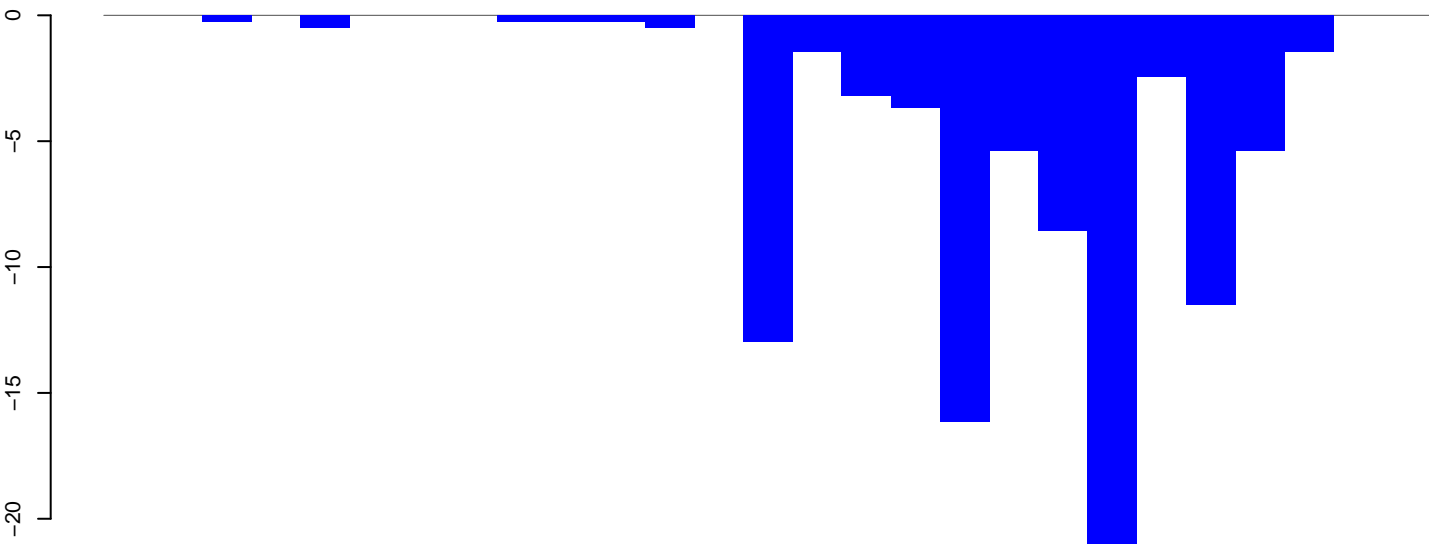
positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=96, total=96

AeAlbo\_C636\_CHIKV.rep

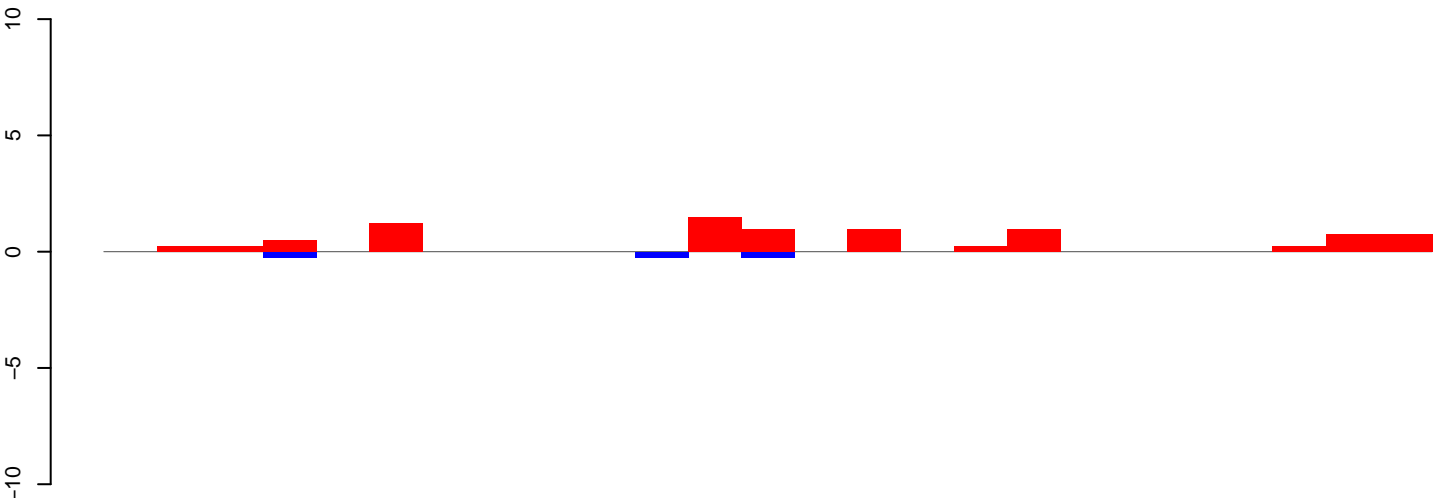


positive=0, negative=98, total=98

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

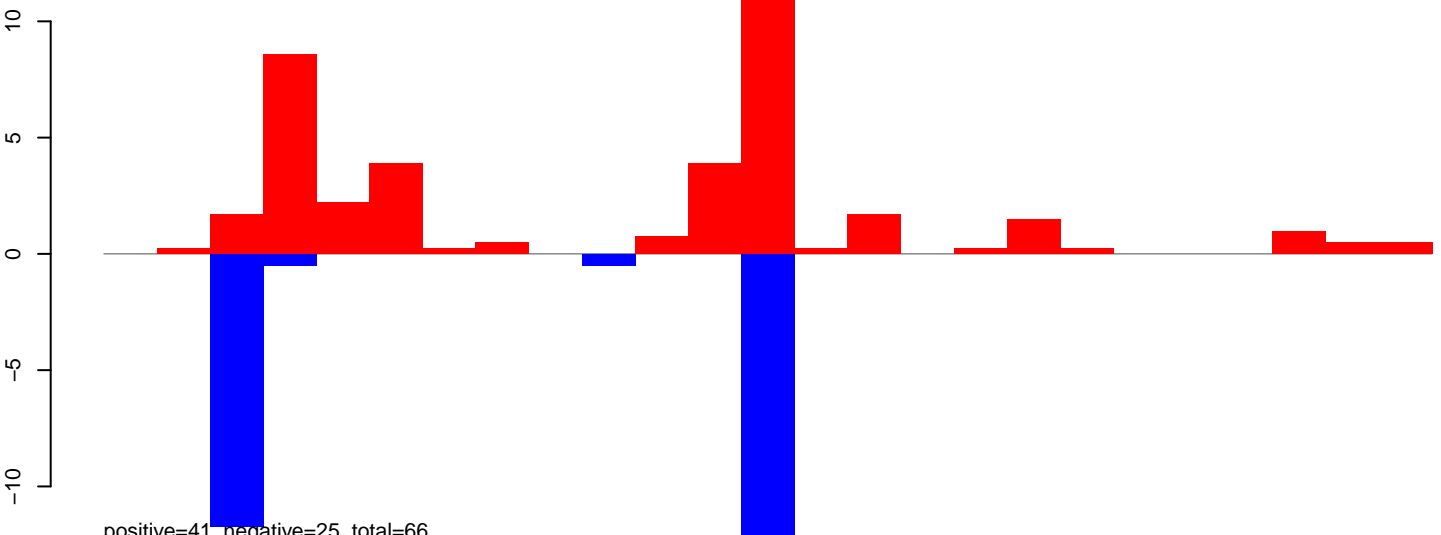
0 100 200 300 400 500 600 700

AeAlbo\_C636\_CHIKV.18\_23.rep



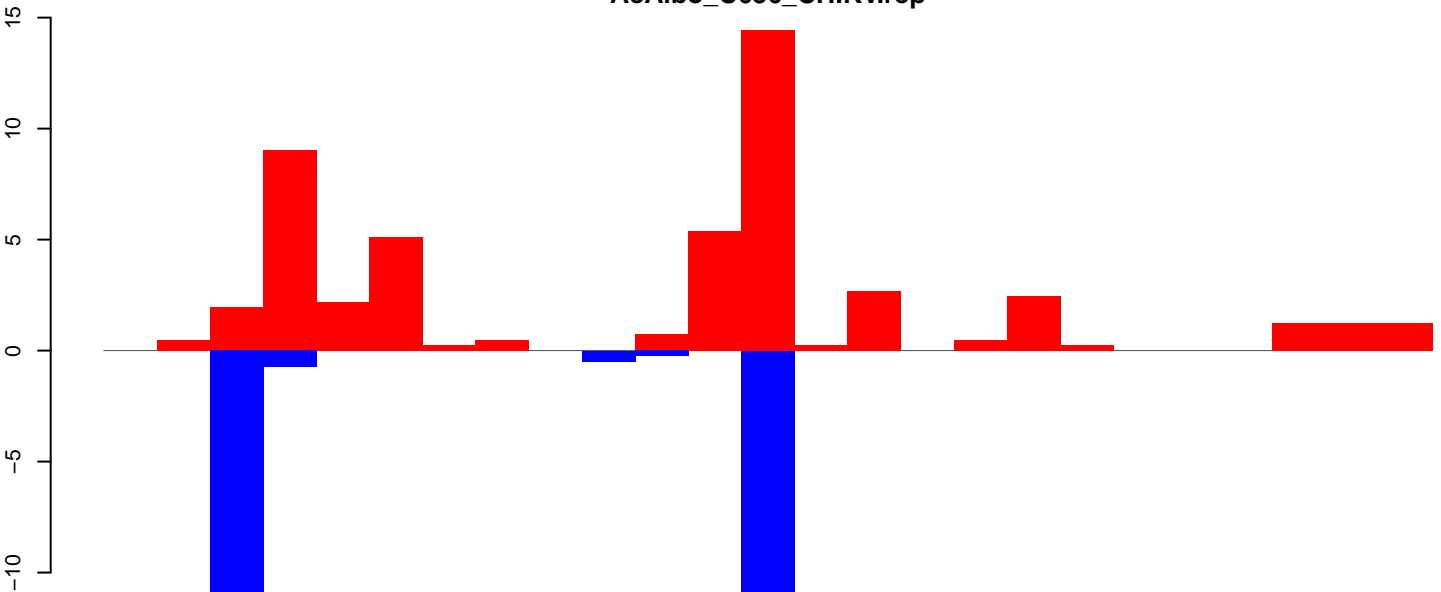
positive=9, negative=1, total=9

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=41, negative=25, total=66

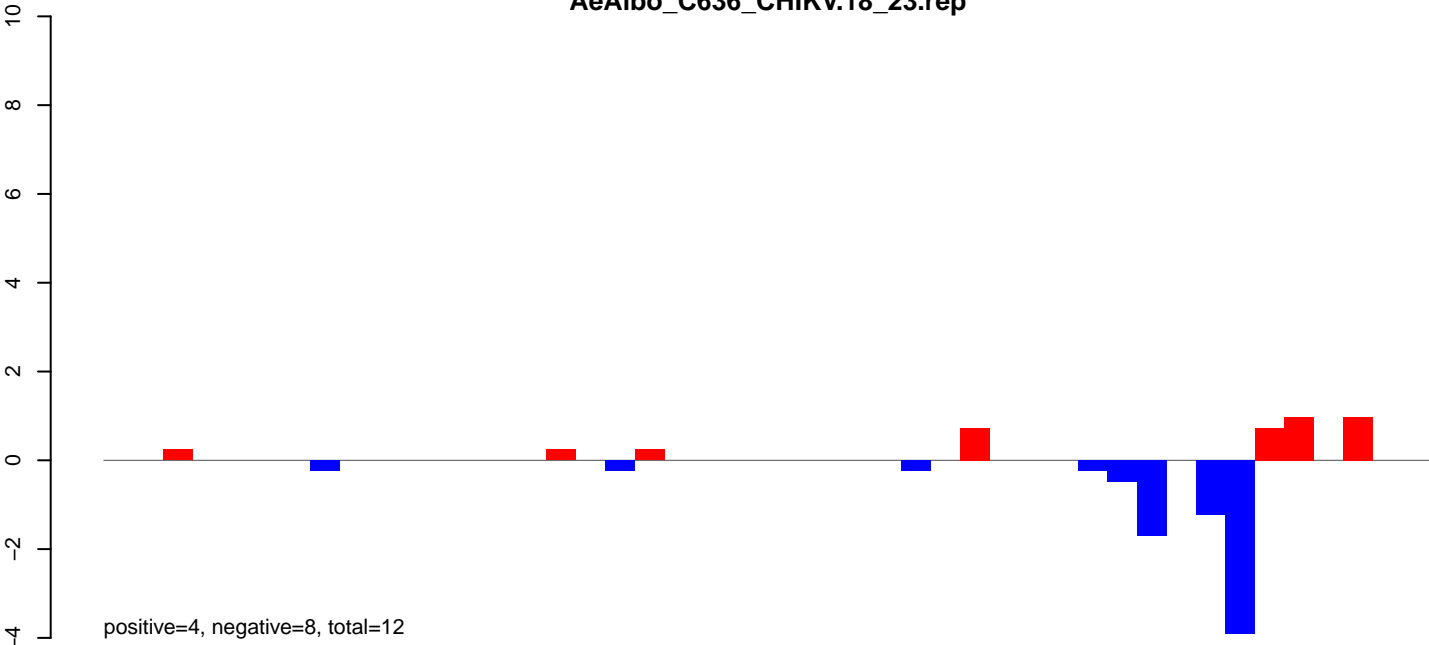
AeAlbo\_C636\_CHIKV.rep



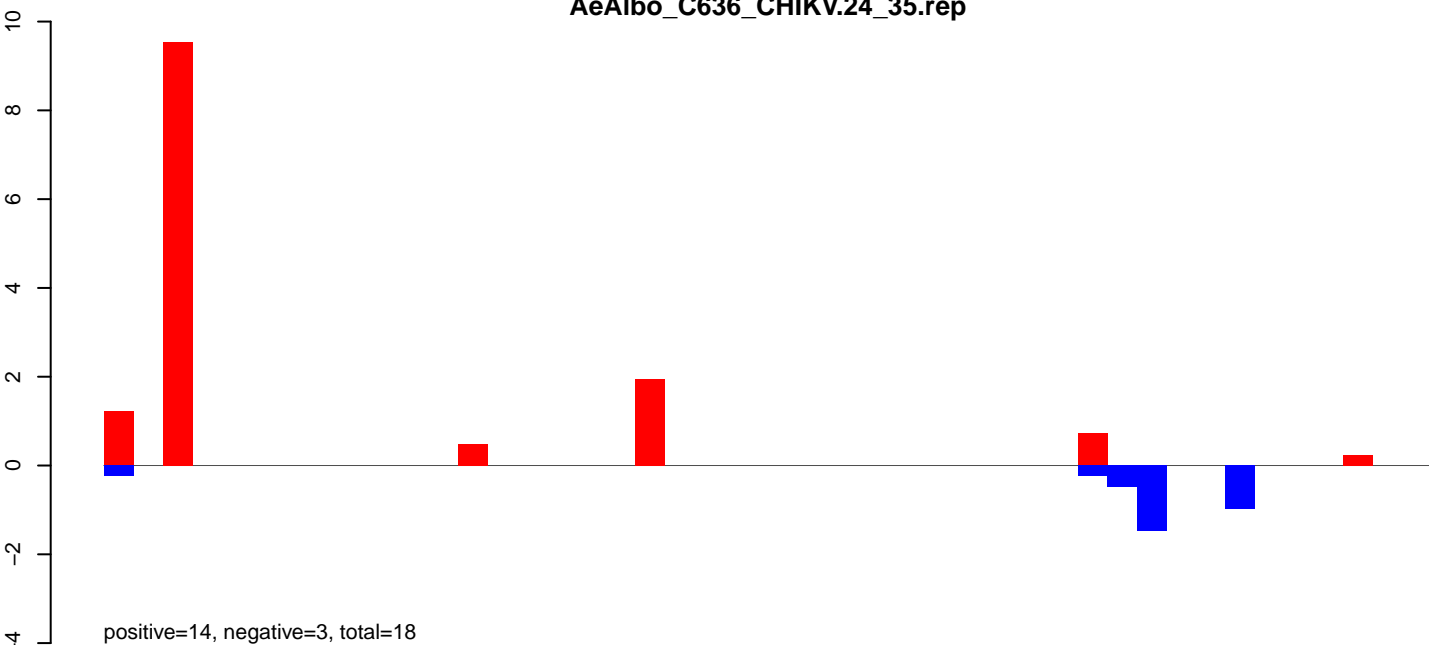
positive=50, negative=26, total=76

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

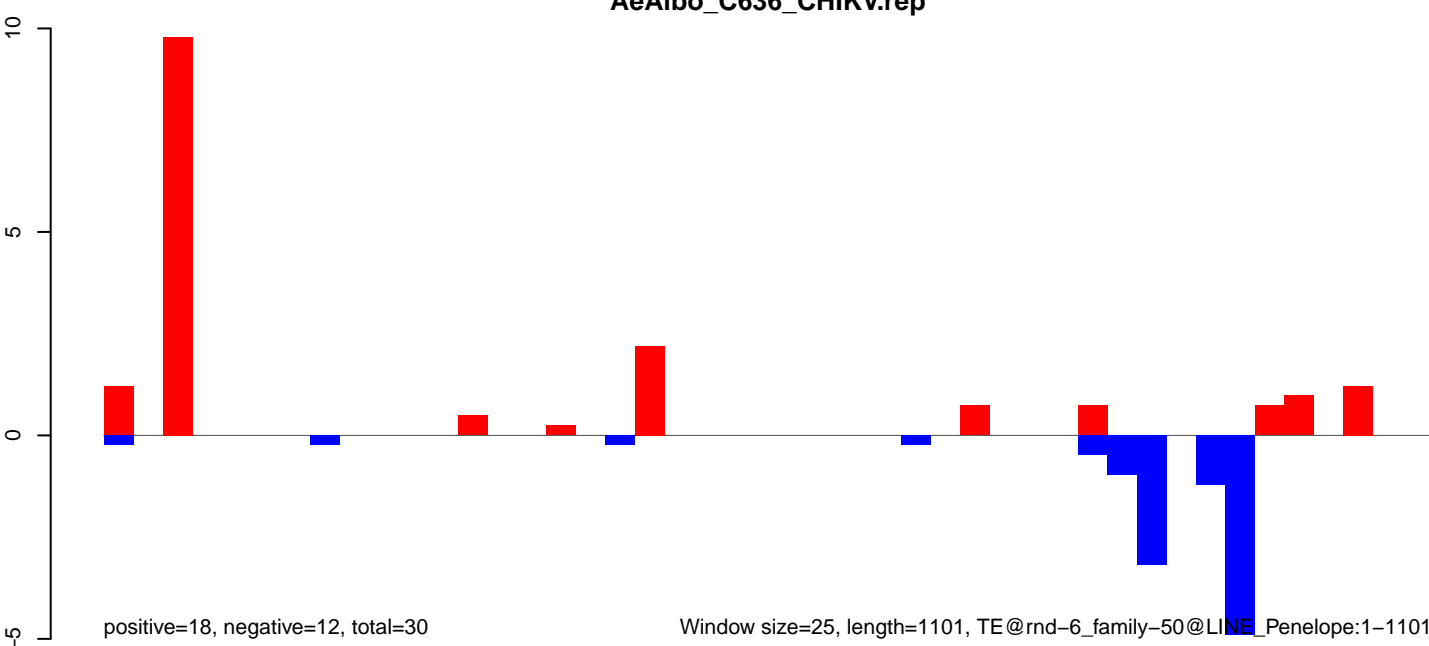
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

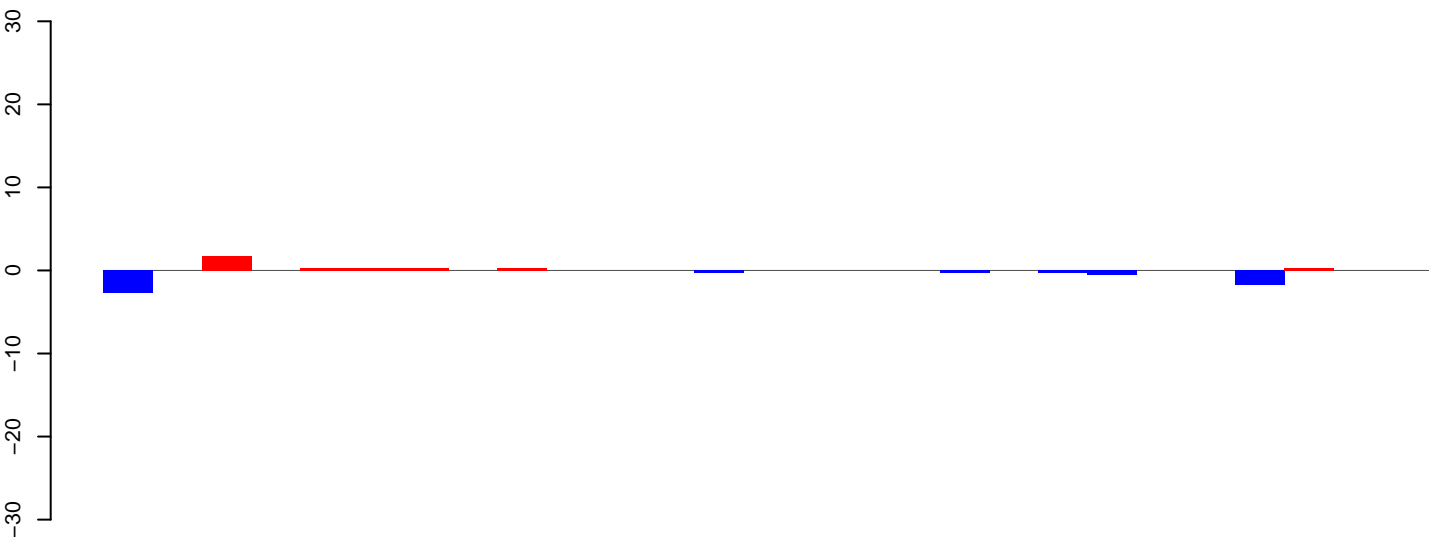


AeAlbo\_C636\_CHIKV.rep

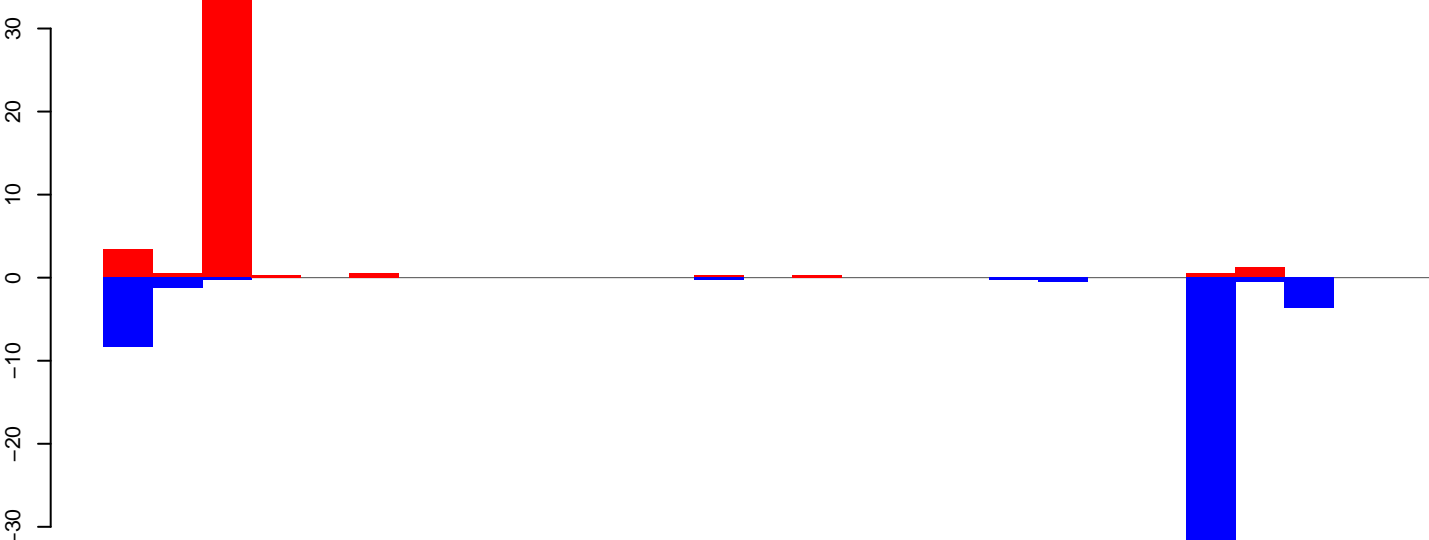


Window size=25, length=1101, TE@rnd-6\_family-50@LINE\_Penelope:1-1101

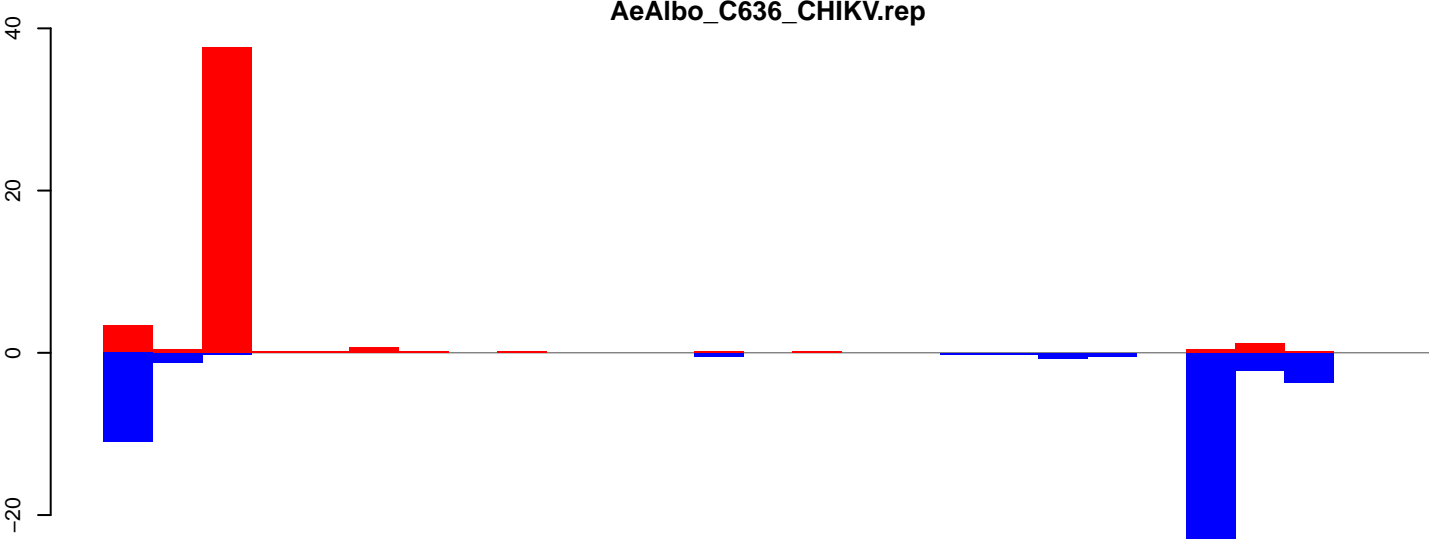
### AeAlbo\_C636\_CHIKV.18\_23.rep



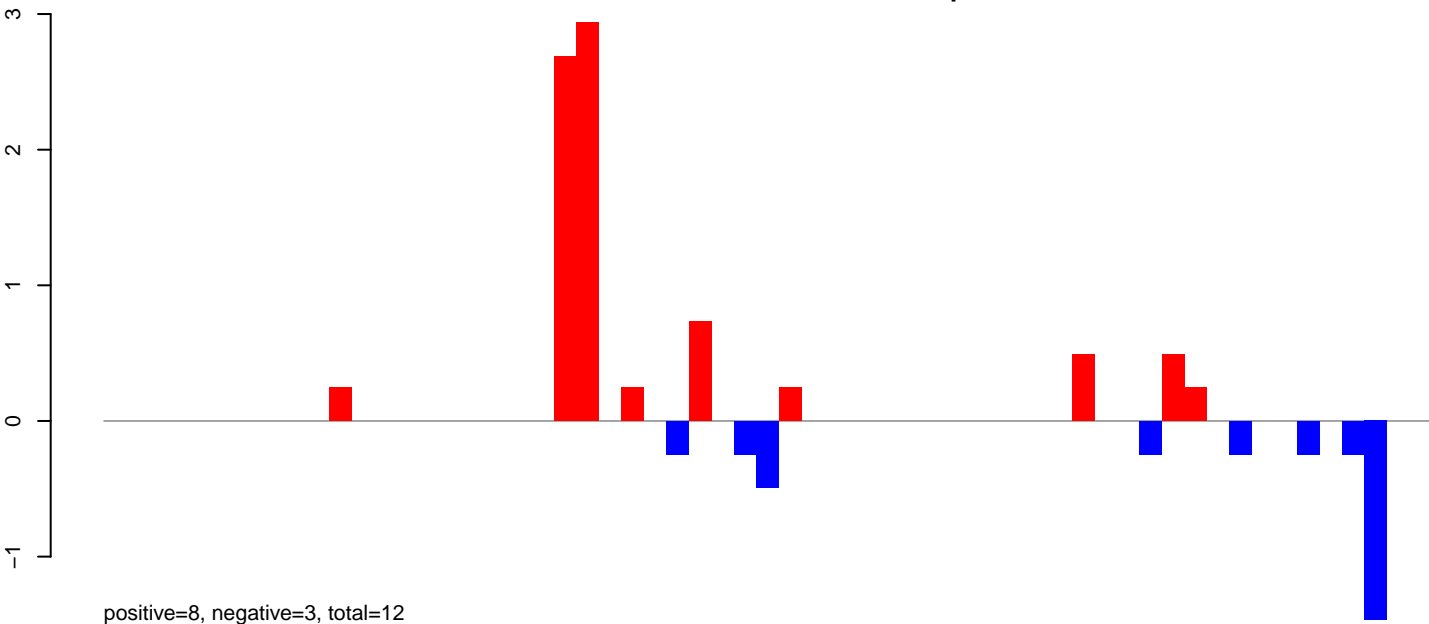
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

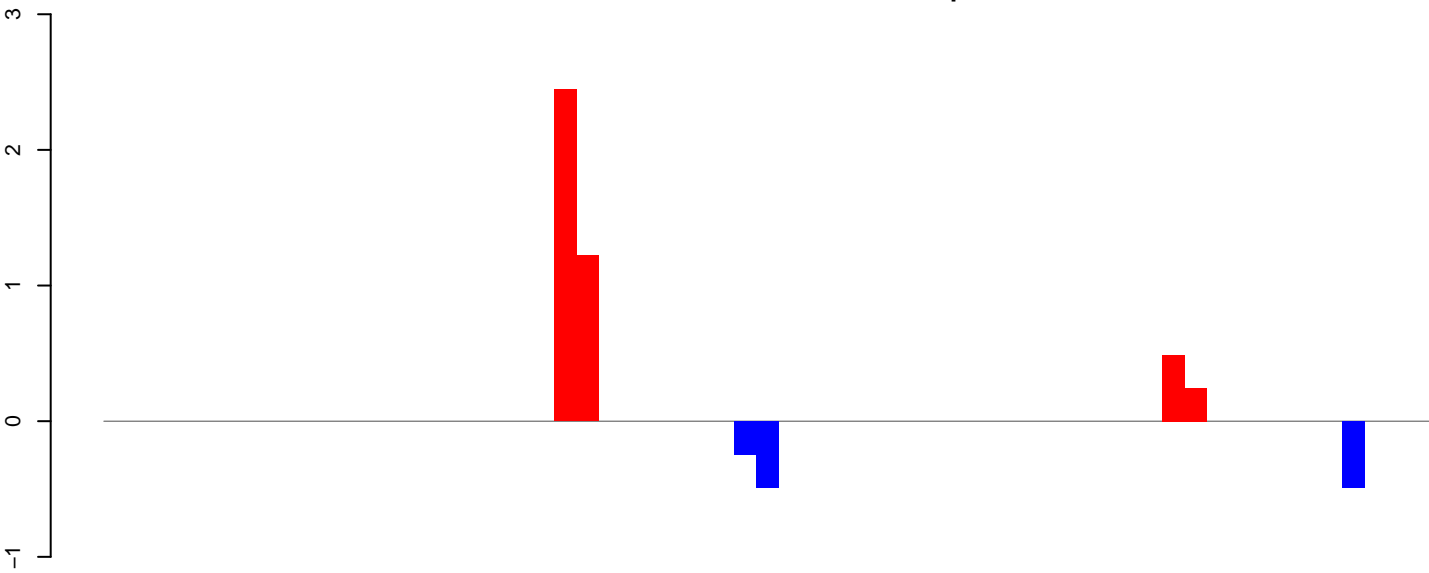


**AeAlbo\_C636\_CHIKV.18\_23.rep**



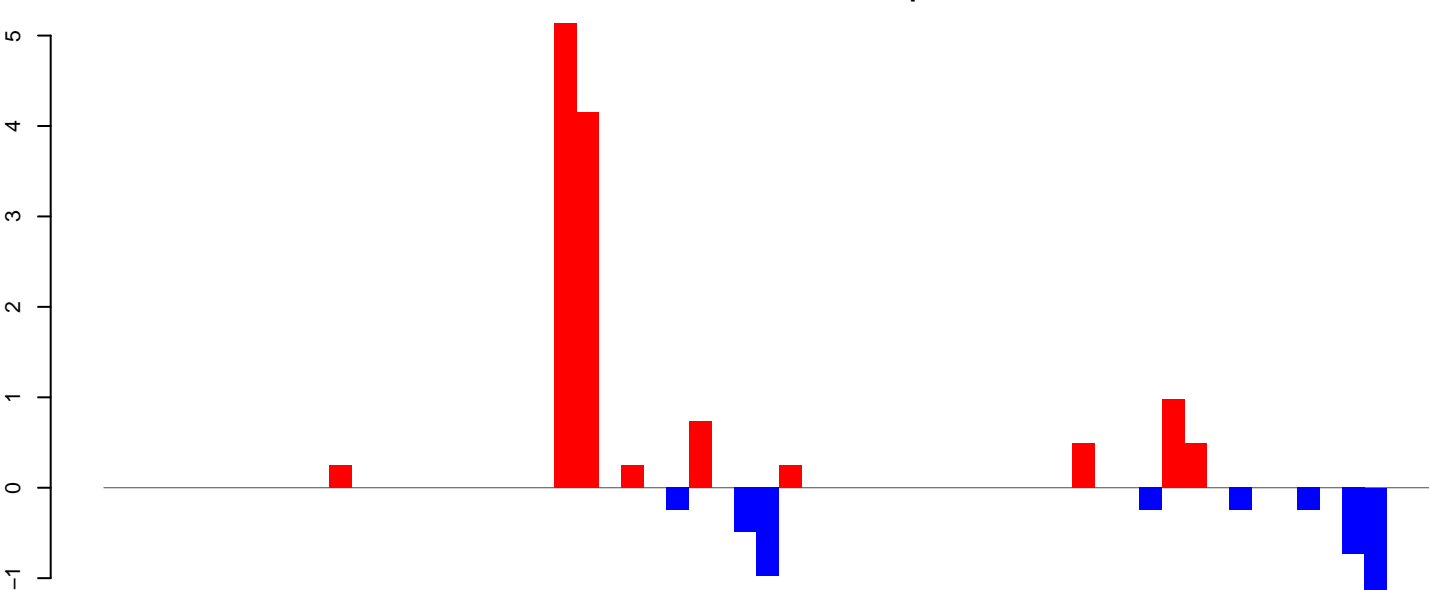
positive=8, negative=3, total=12

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=4, negative=1, total=6

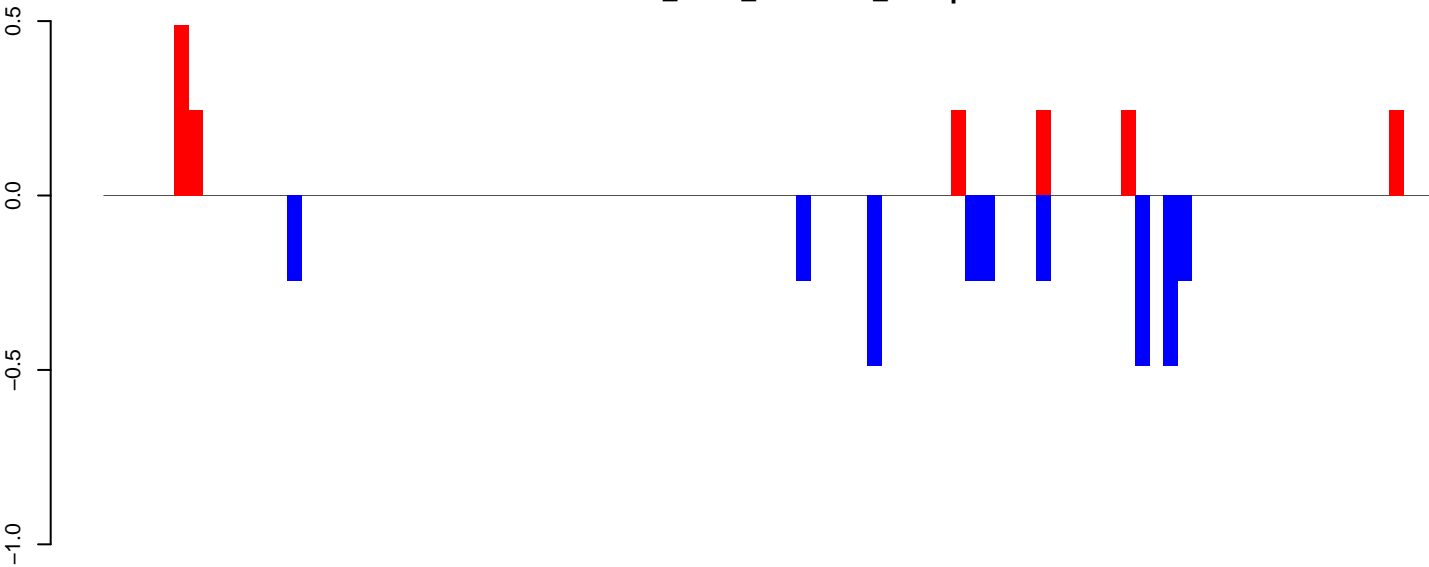
**AeAlbo\_C636\_CHIKV.rep**



positive=13, negative=5, total=17

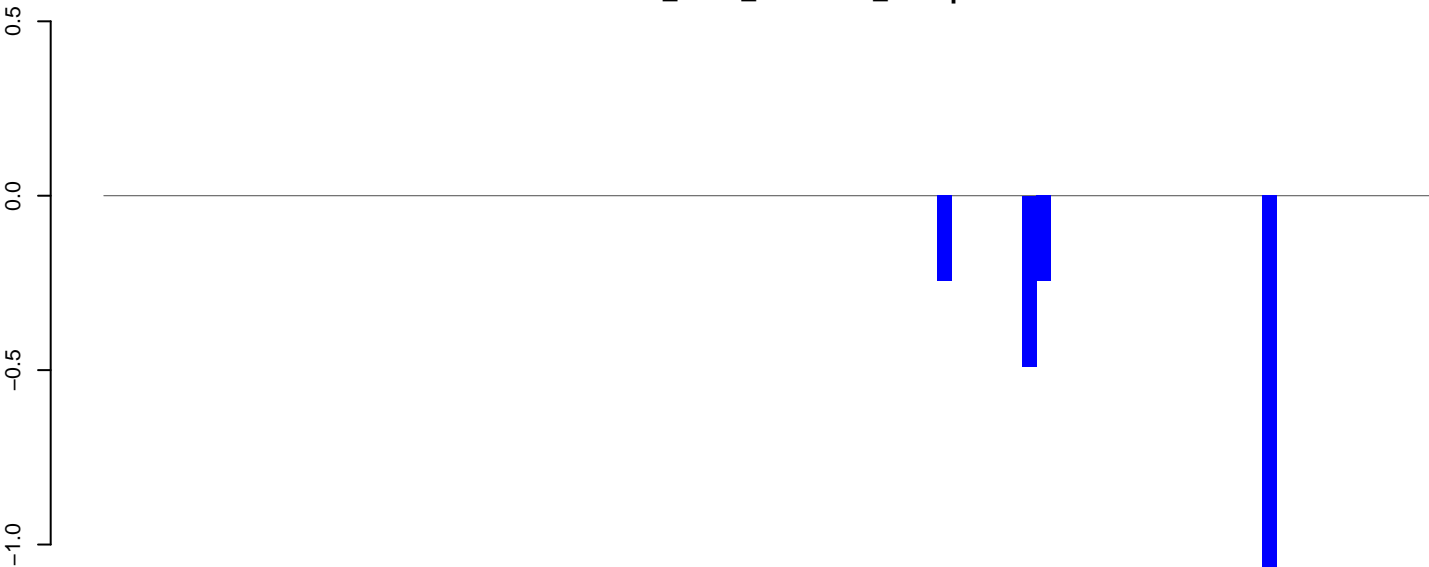
Window size=25, length=1462, TE@rnd-3\_family-207@Satellite:1-1462

AeAlbo\_C636\_CHIKV.18\_23.rep



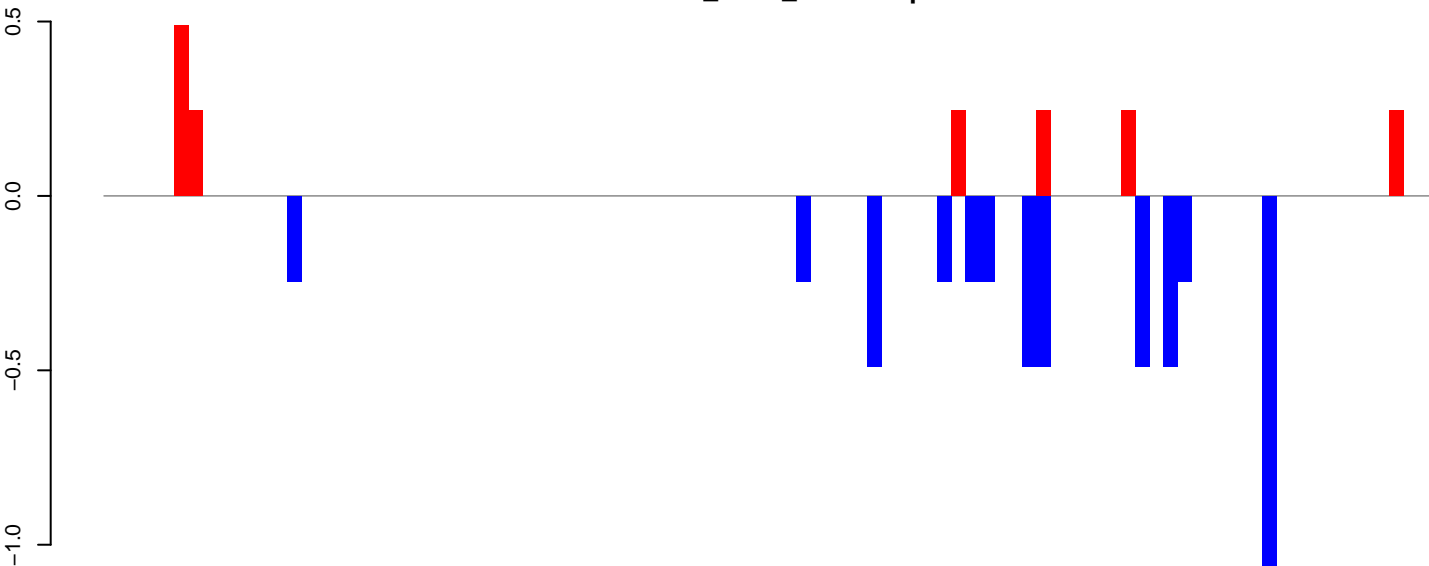
positive=2, negative=3, total=5

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.rep

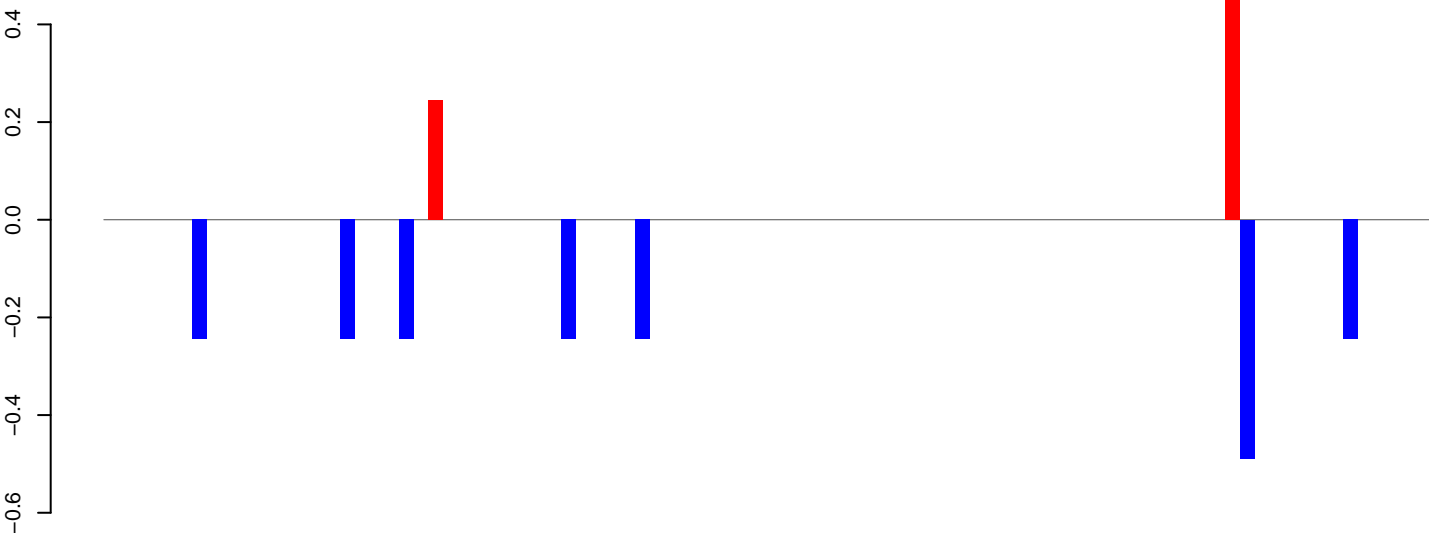


positive=2, negative=5, total=7

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

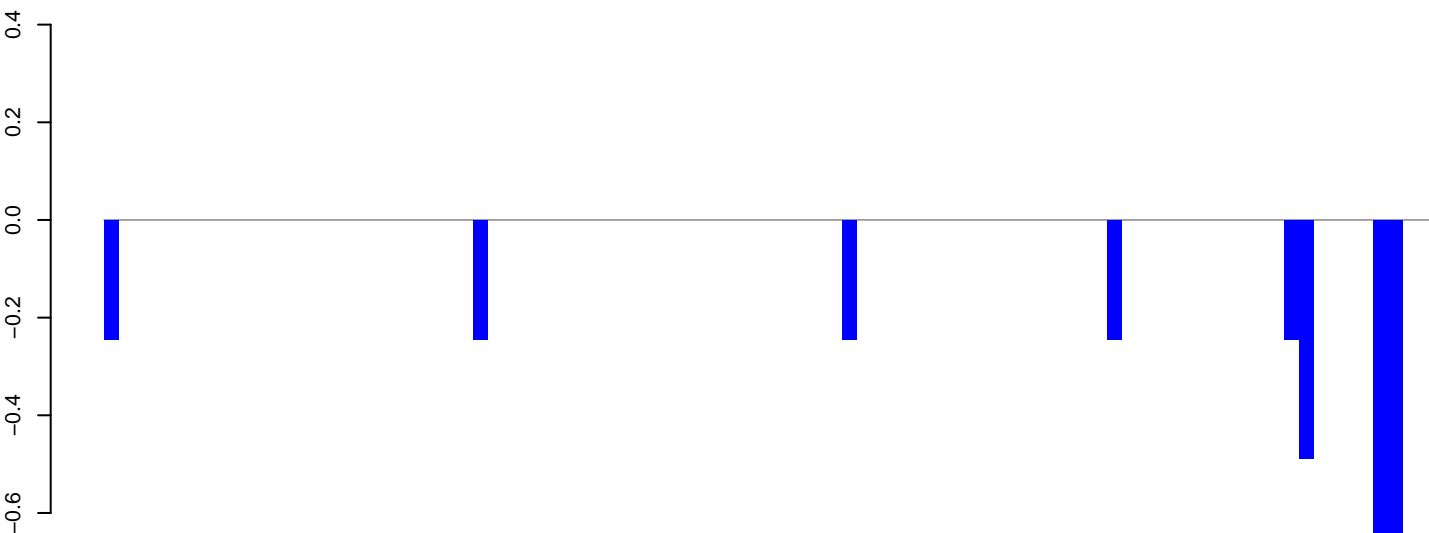


AeAlbo\_C636\_CHIKV.18\_23.rep



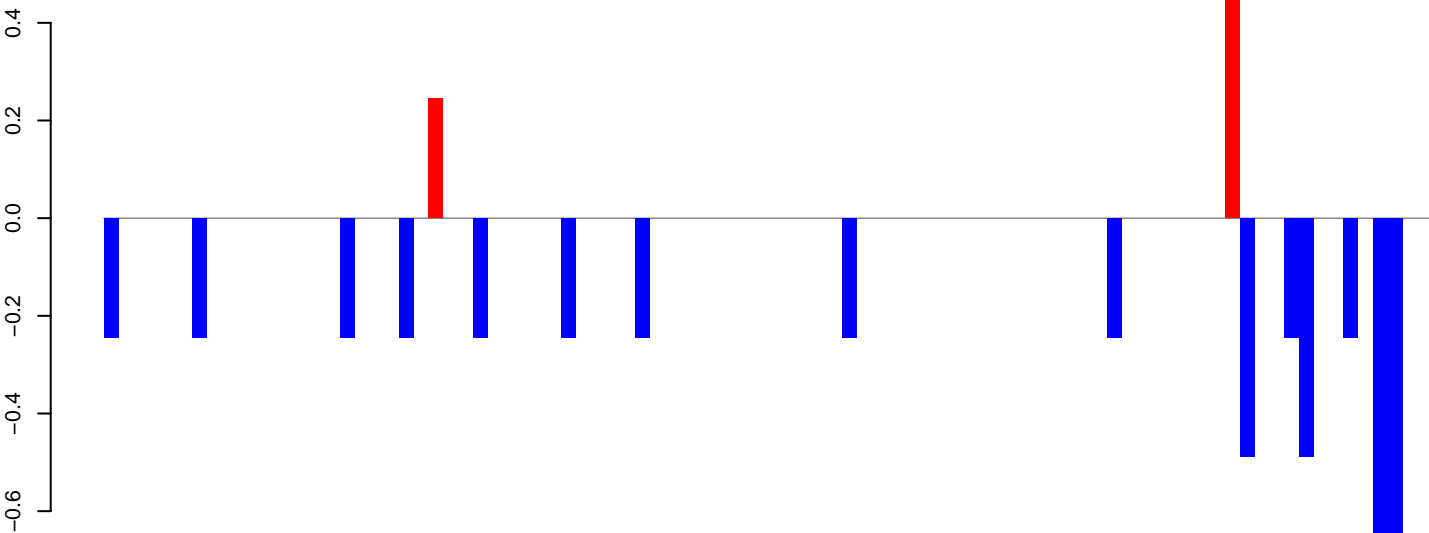
positive=1, negative=2, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



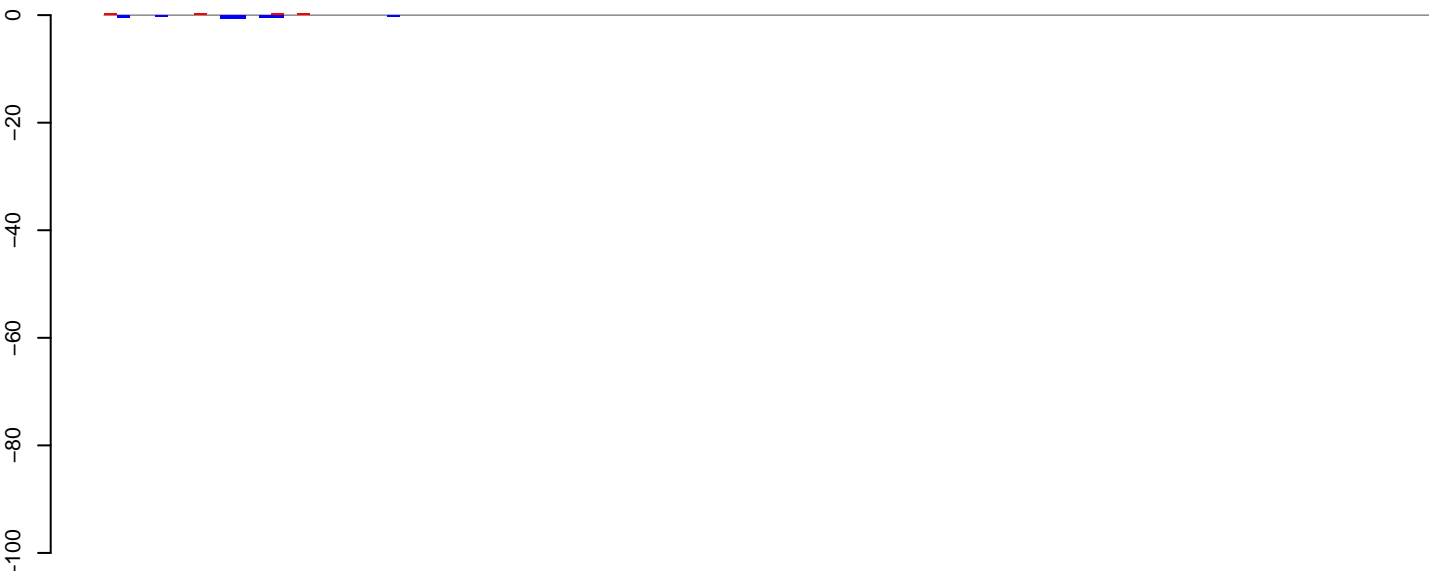
positive=0, negative=3, total=3

AeAlbo\_C636\_CHIKV.rep



positive=1, negative=5, total=6

AeAlbo\_C636\_CHIKV.18\_23.rep



positive=1, negative=3, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



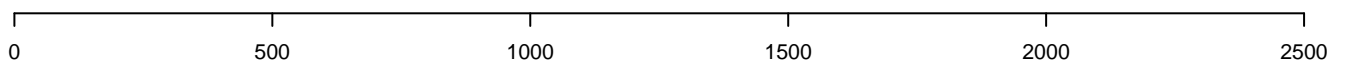
positive=3, negative=207, total=209

AeAlbo\_C636\_CHIKV.rep

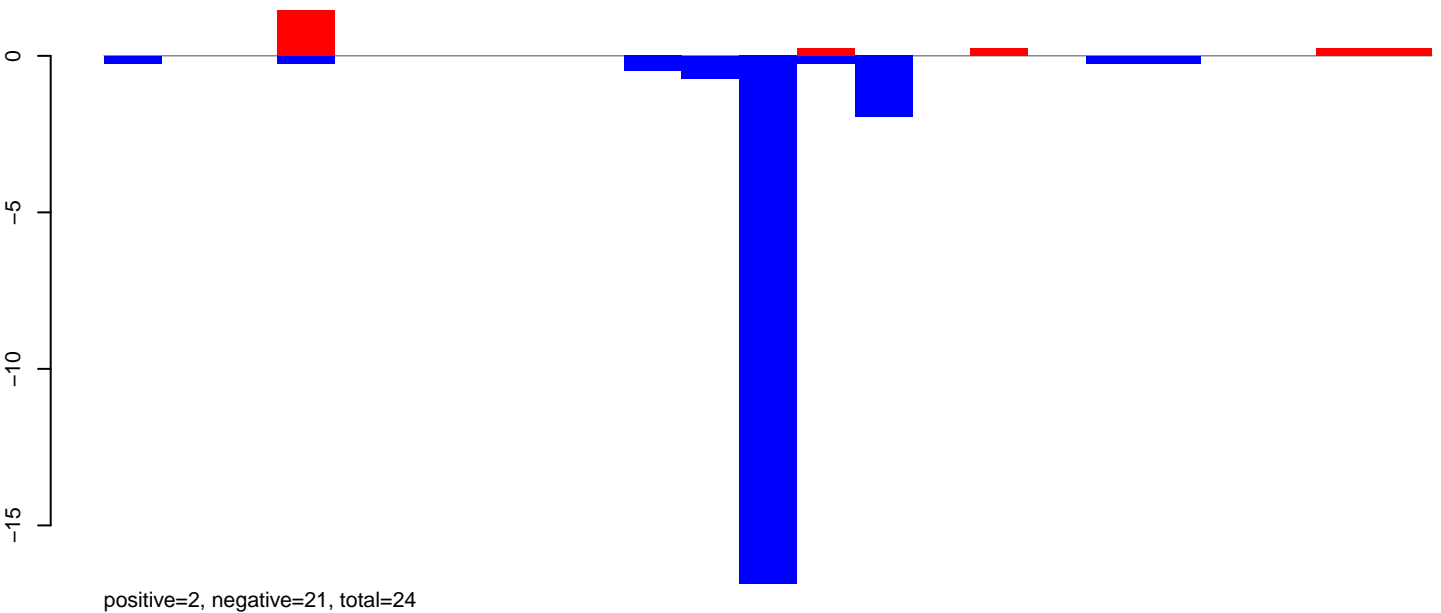


positive=4, negative=210, total=214

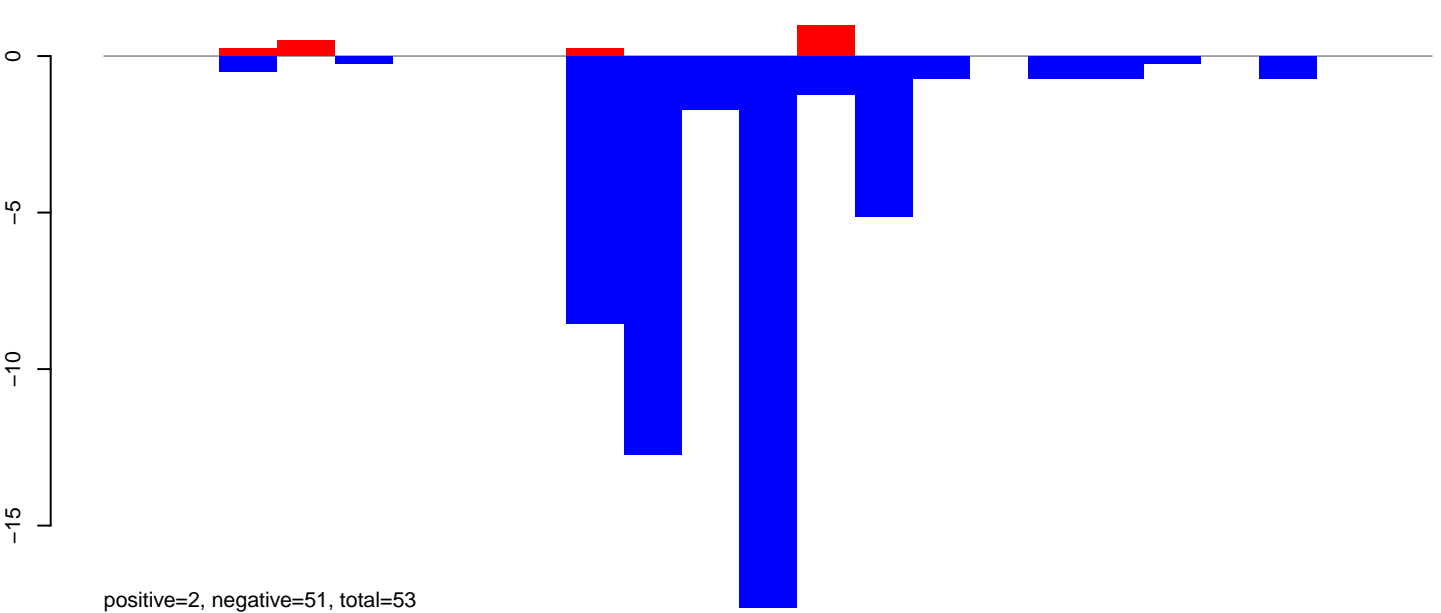
Window size=25, length=2575, TE@rnd-1\_family-542@DNA\_Sola-2:1-2575



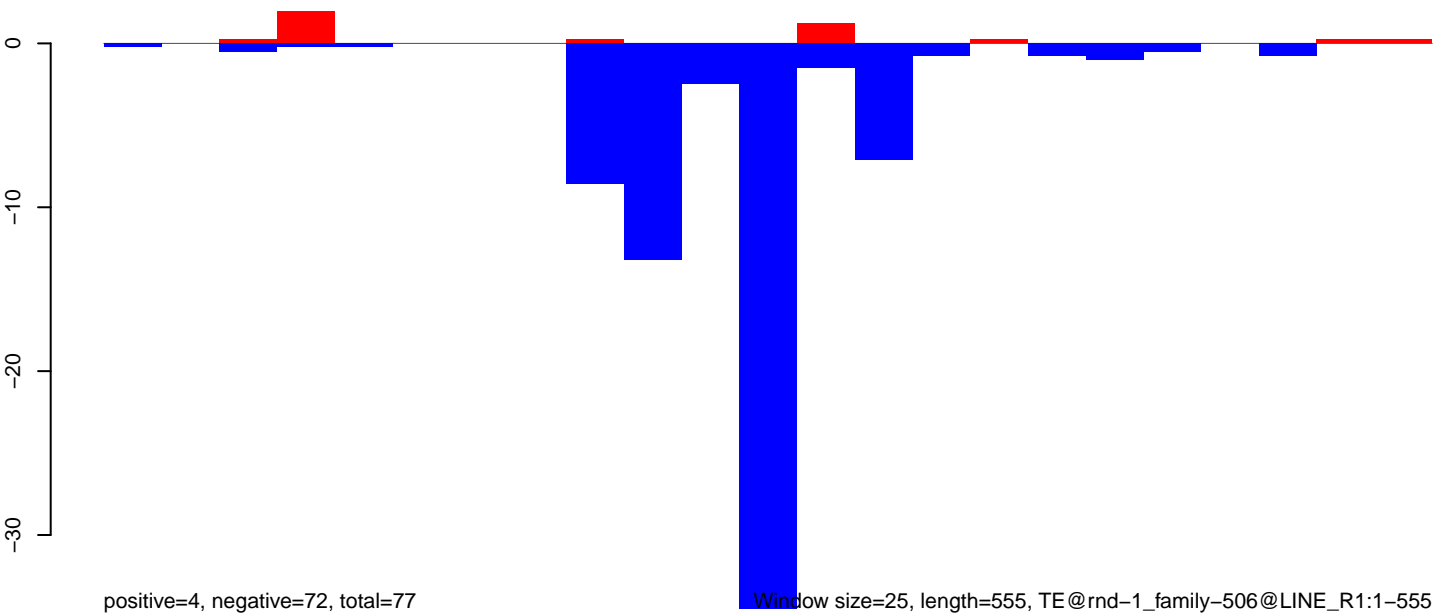
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

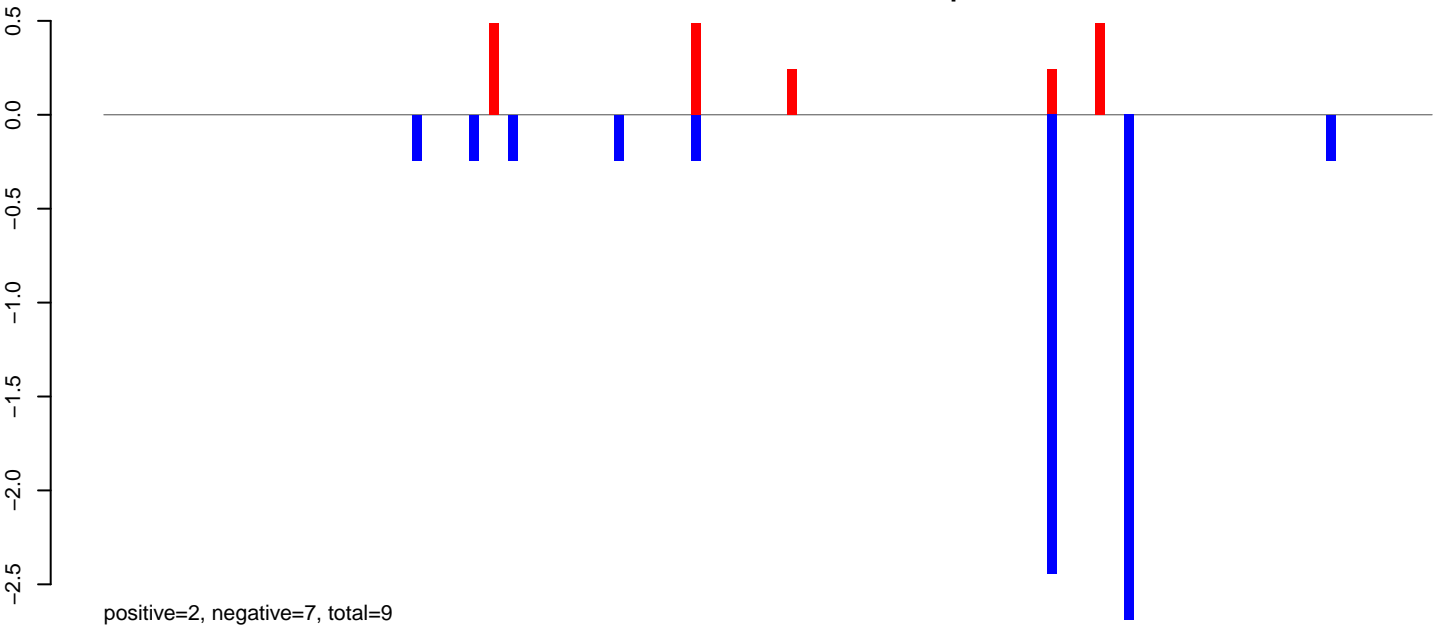


AeAlbo\_C636\_CHIKV.rep

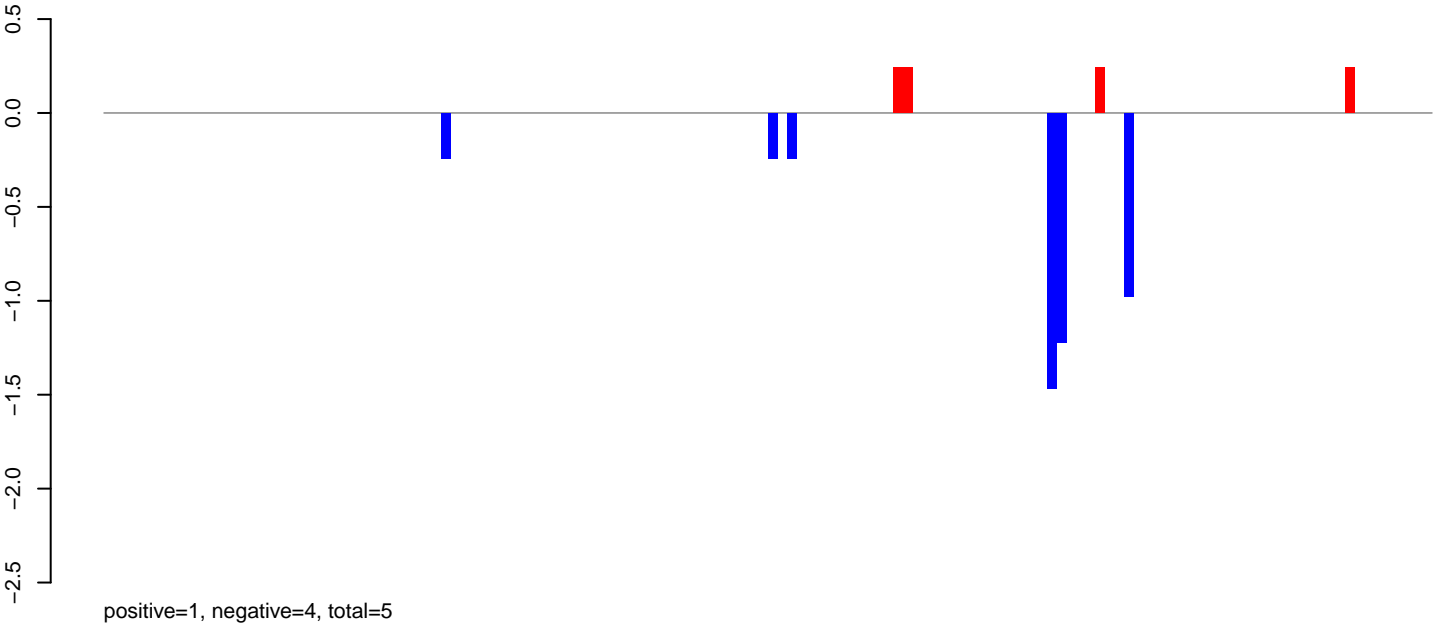


Window size=25, length=555, TE@rnd-1\_family-506@LINE\_R1:1-555

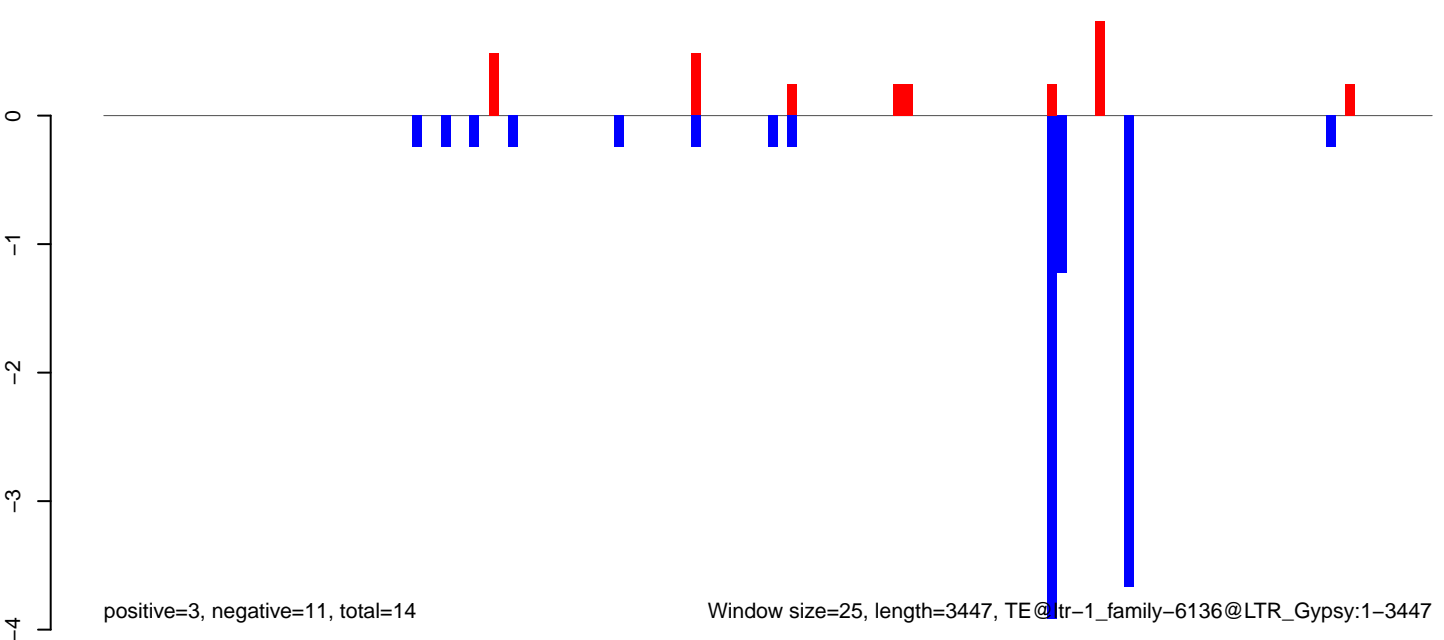
AeAlbo\_C636\_CHIKV.18\_23.rep



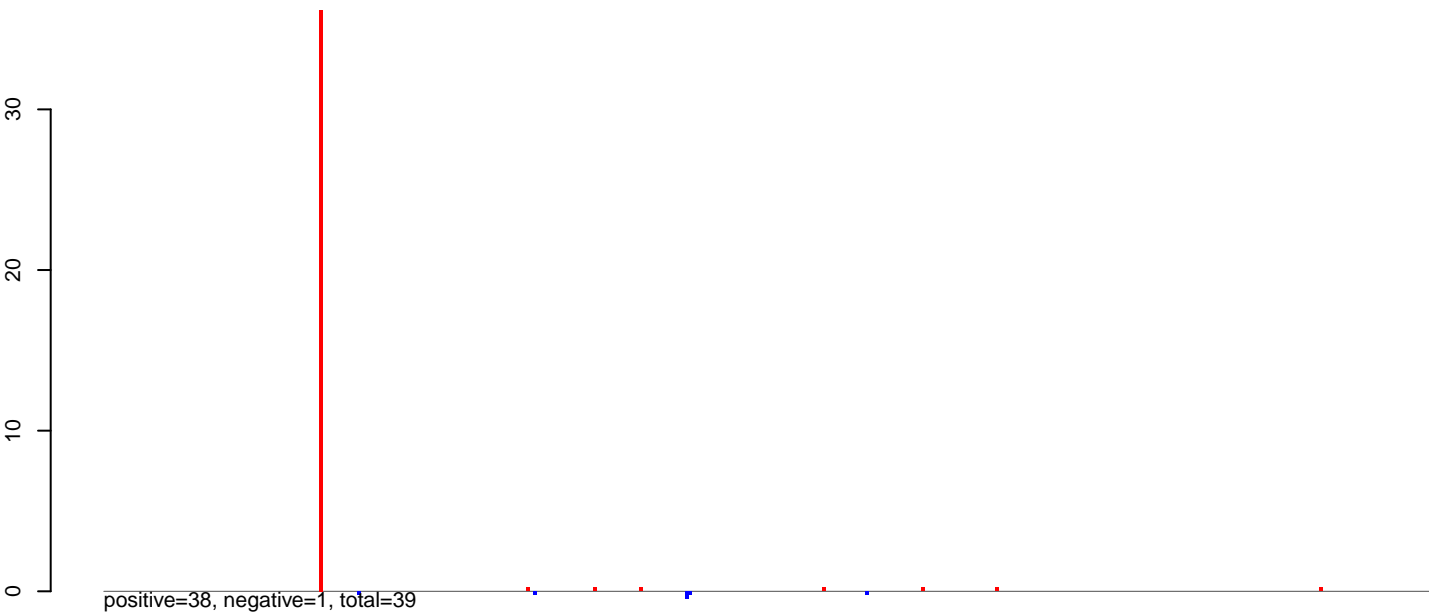
AeAlbo\_C636\_CHIKV.24\_35.rep



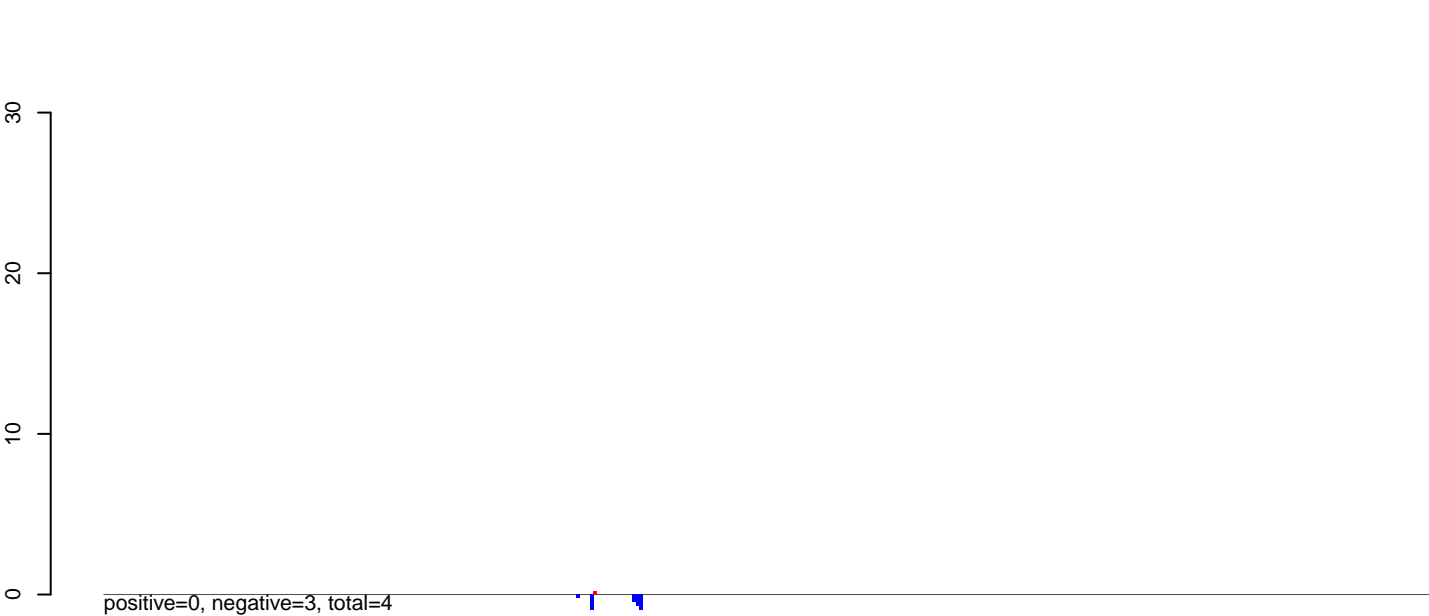
AeAlbo\_C636\_CHIKV.rep



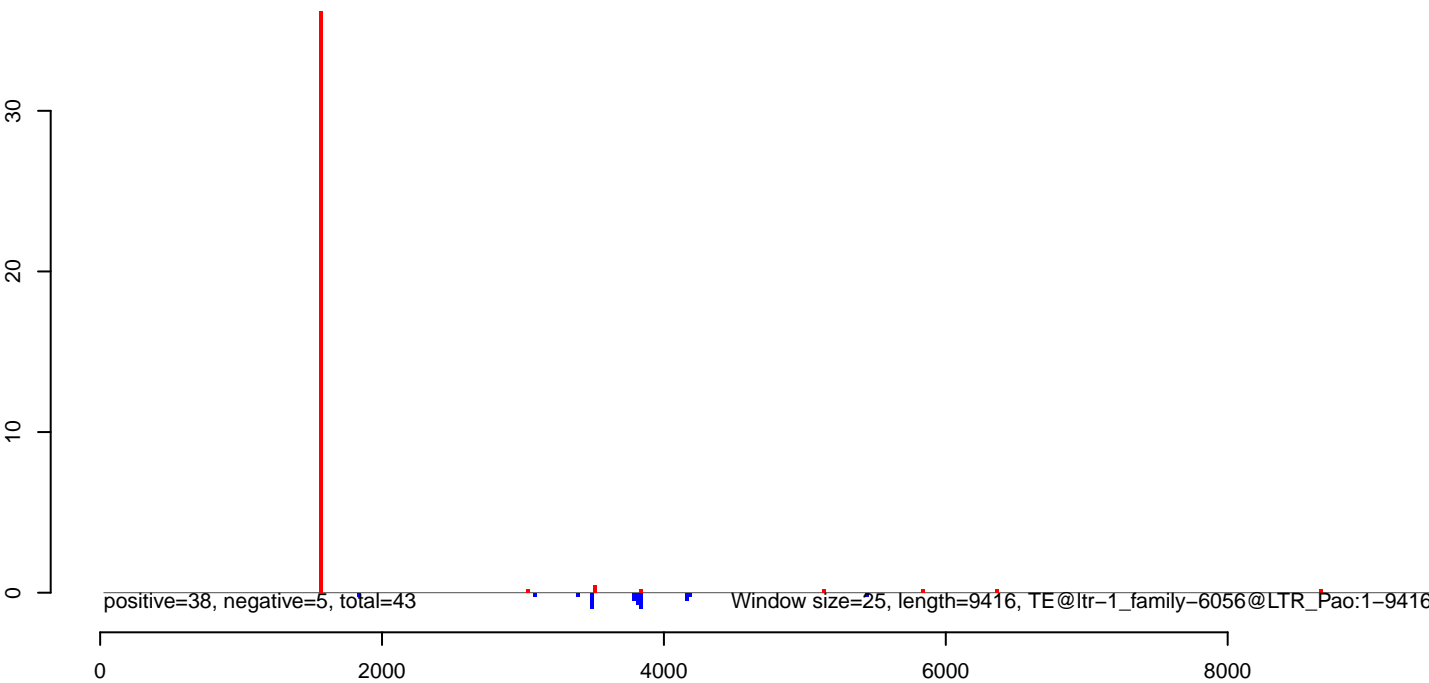
**AeAlbo\_C636\_CHIKV.18\_23.rep**



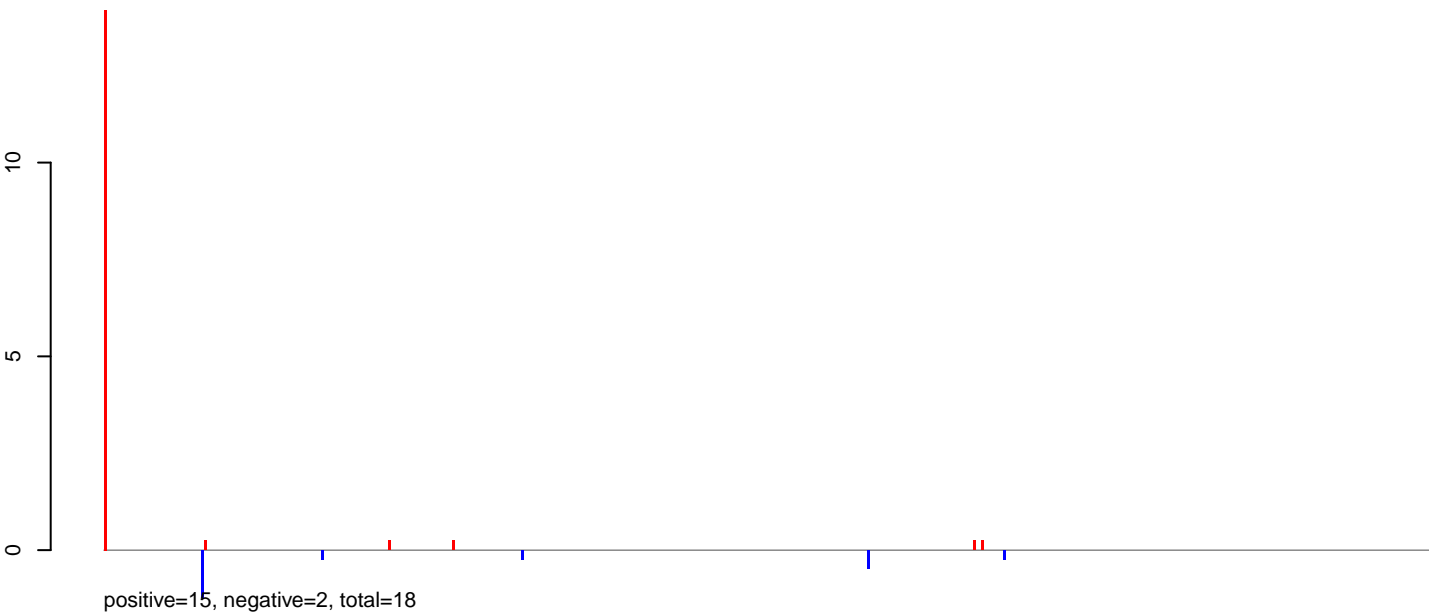
**AeAlbo\_C636\_CHIKV.24\_35.rep**



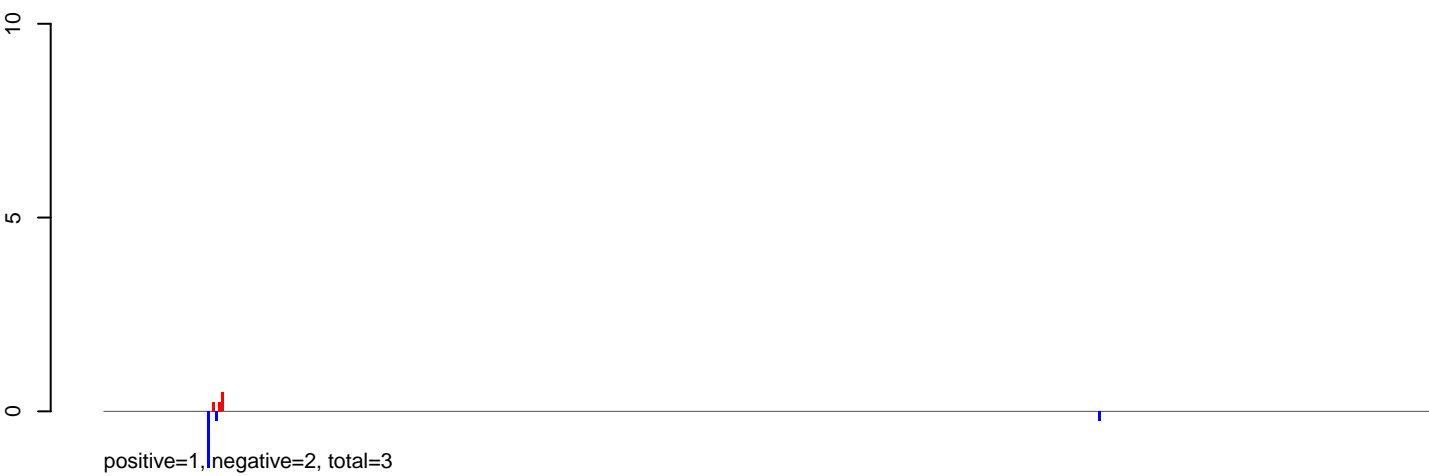
**AeAlbo\_C636\_CHIKV.rep**



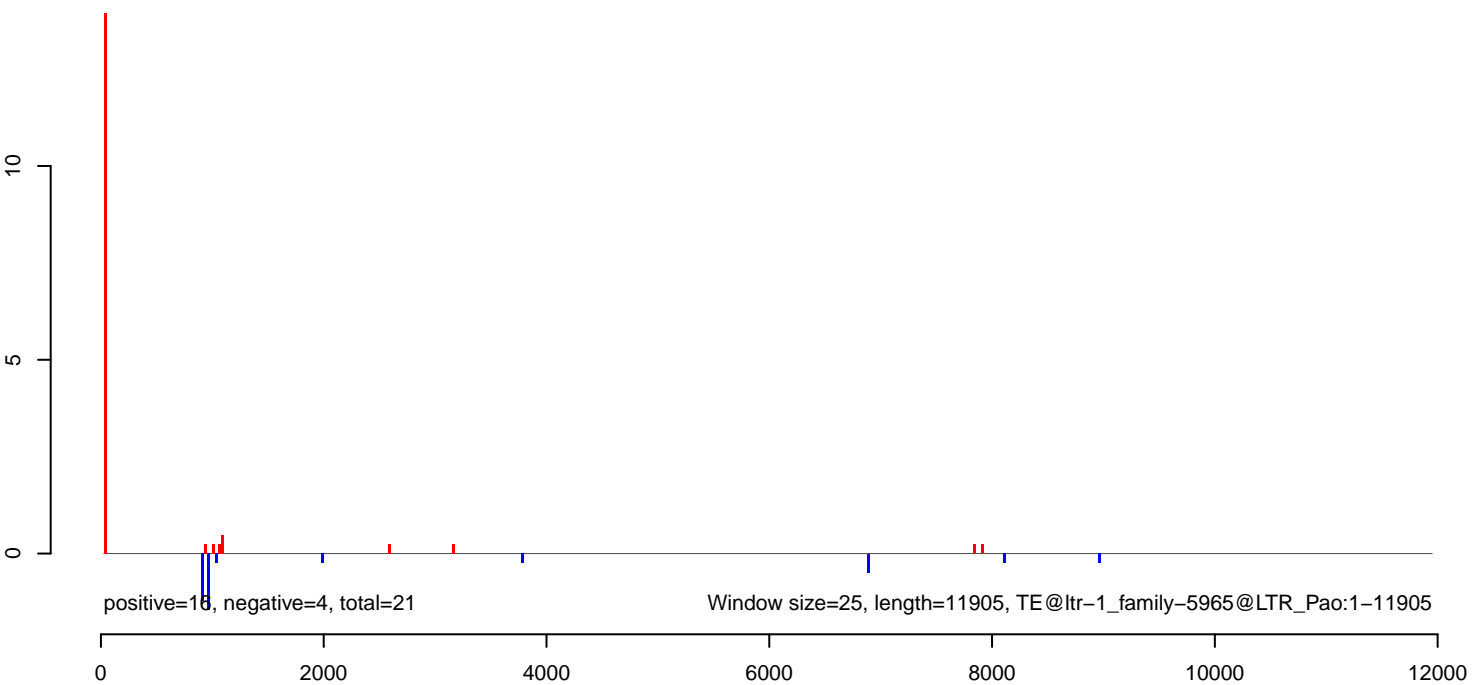
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



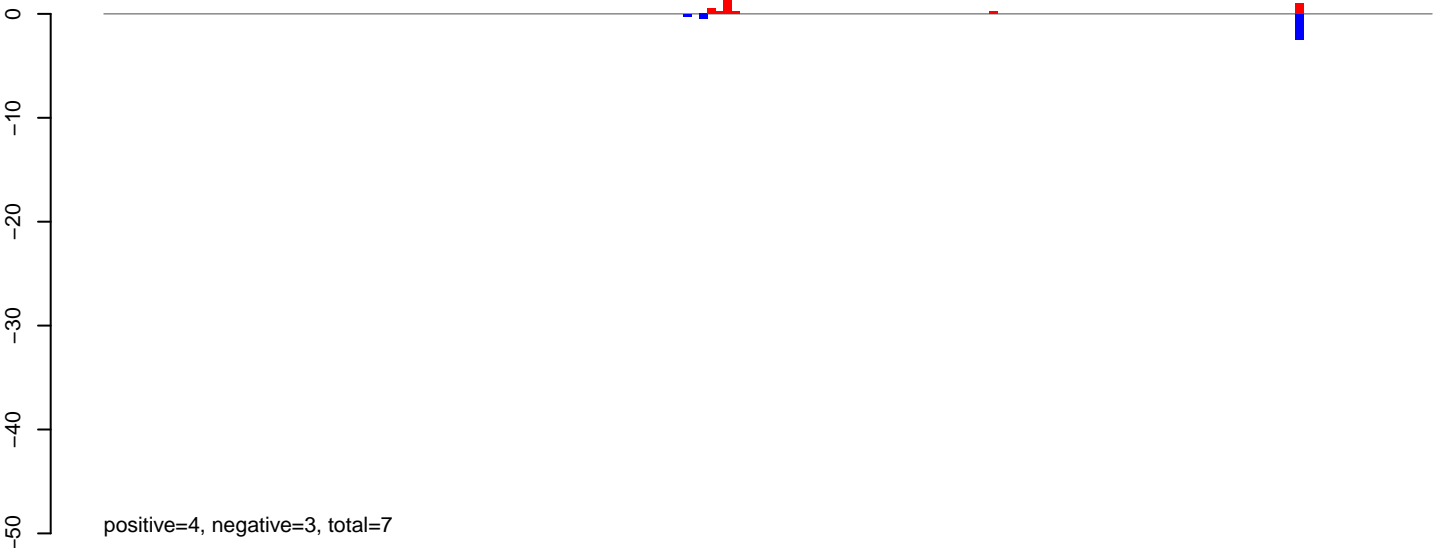
### AeAlbo\_C636\_CHIKV.rep



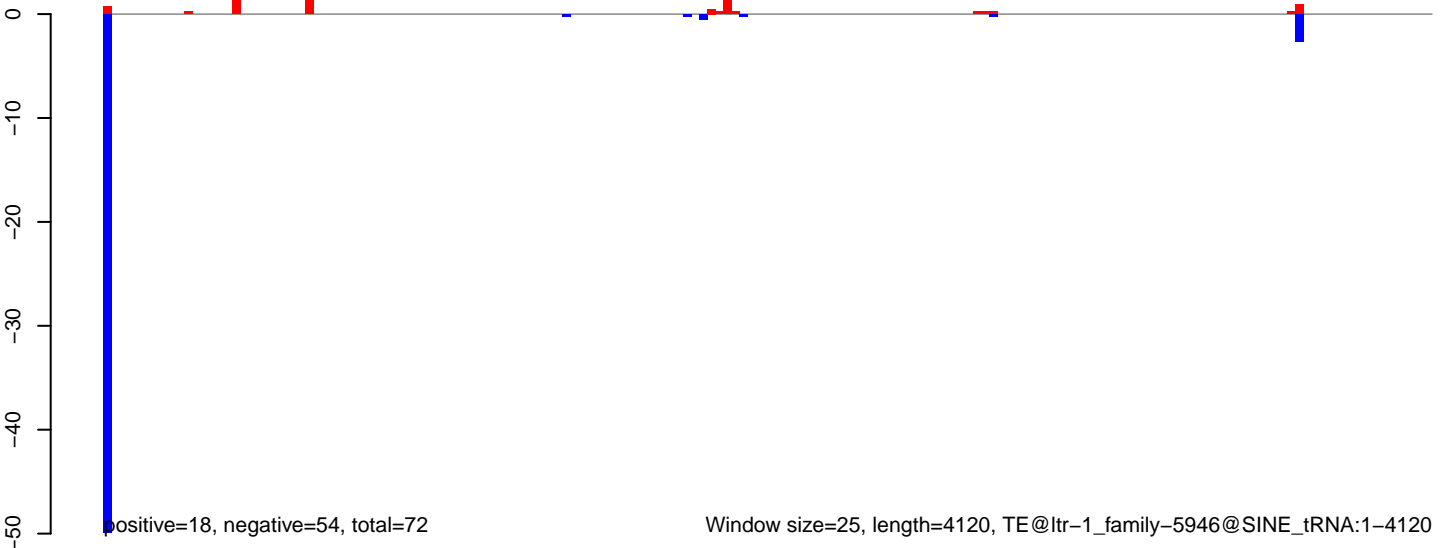
AeAlbo\_C636\_CHIKV.18\_23.rep



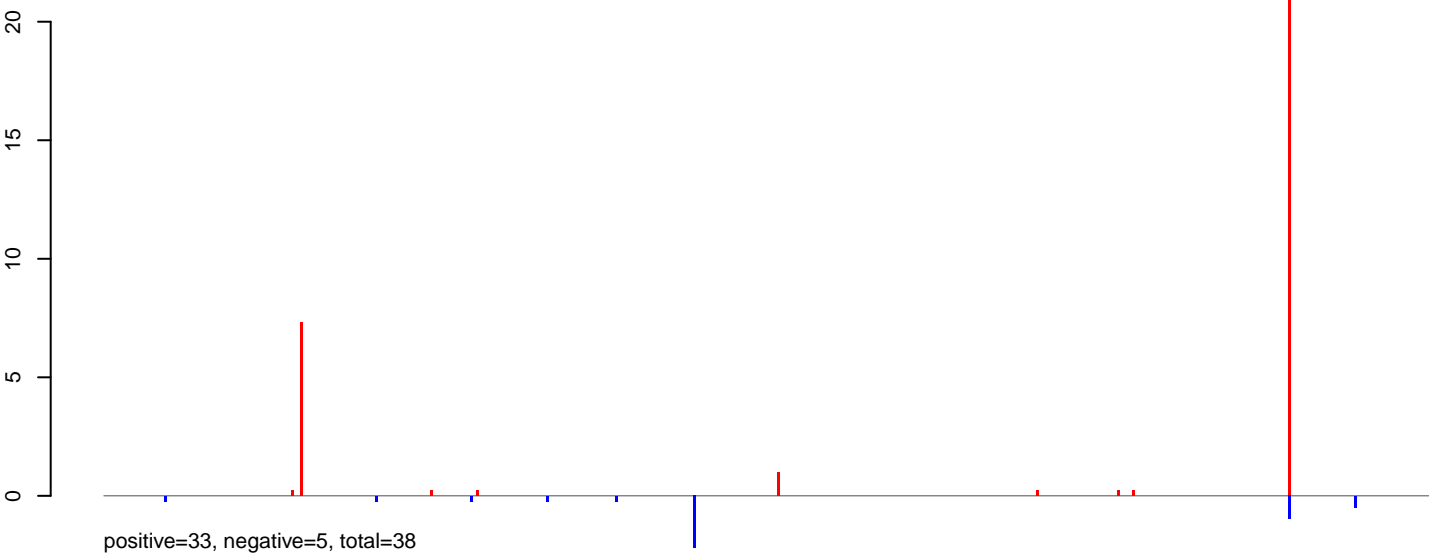
AeAlbo\_C636\_CHIKV.24\_35.rep



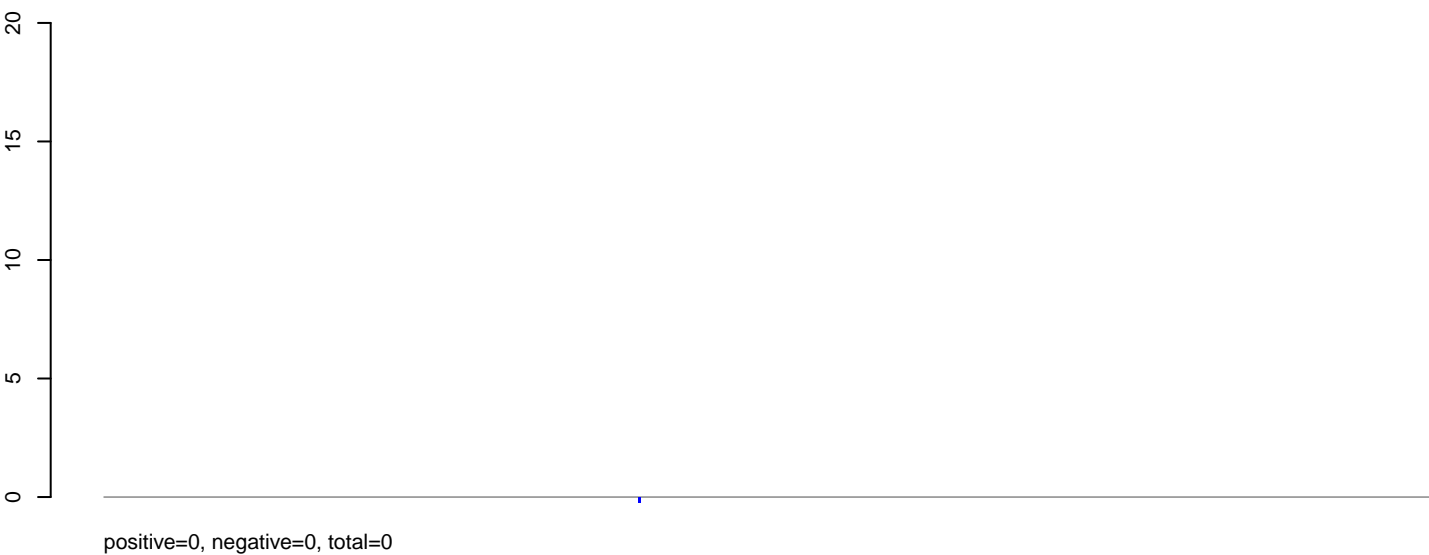
AeAlbo\_C636\_CHIKV.rep



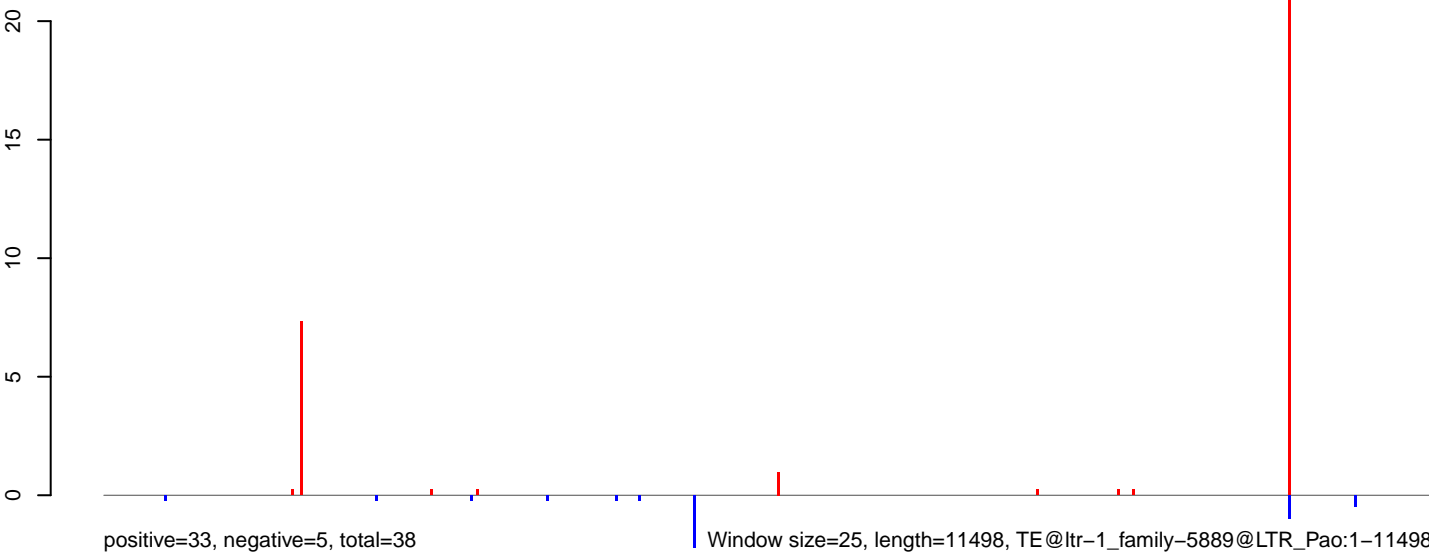
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

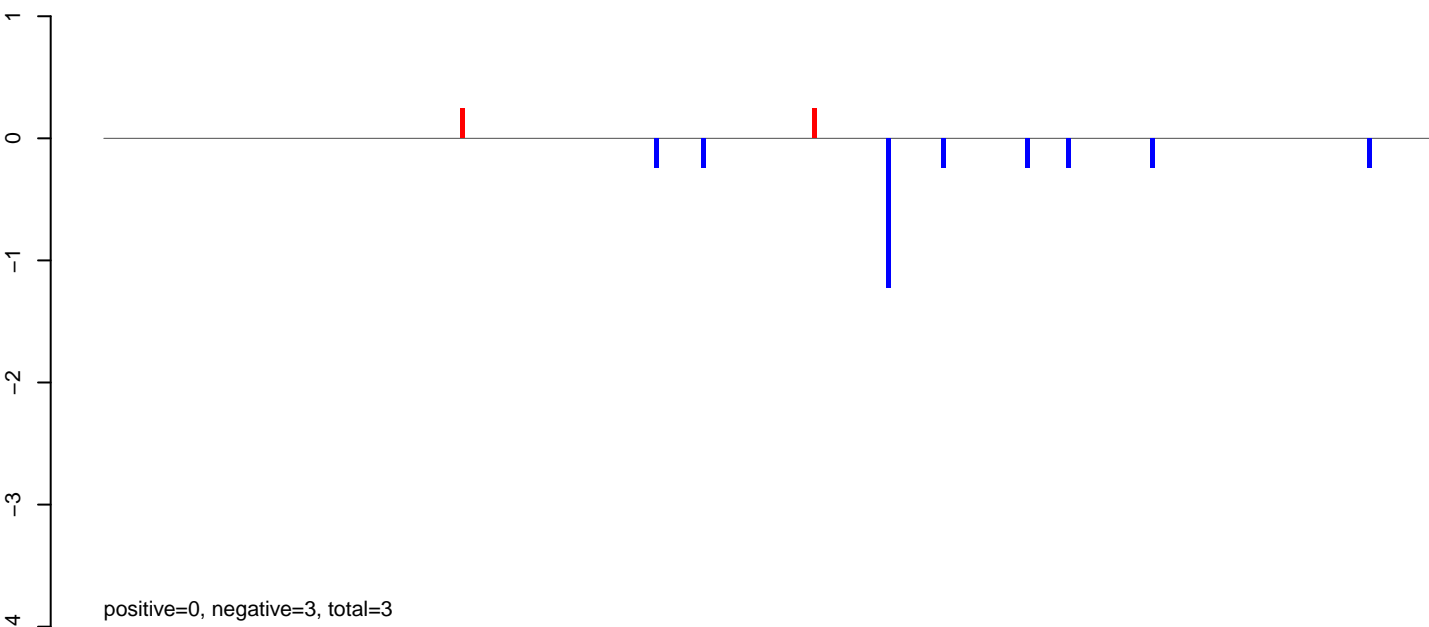


Window size=25, length=11498, TE@ltr-1\_family-5889@LTR\_Pao:1-11498

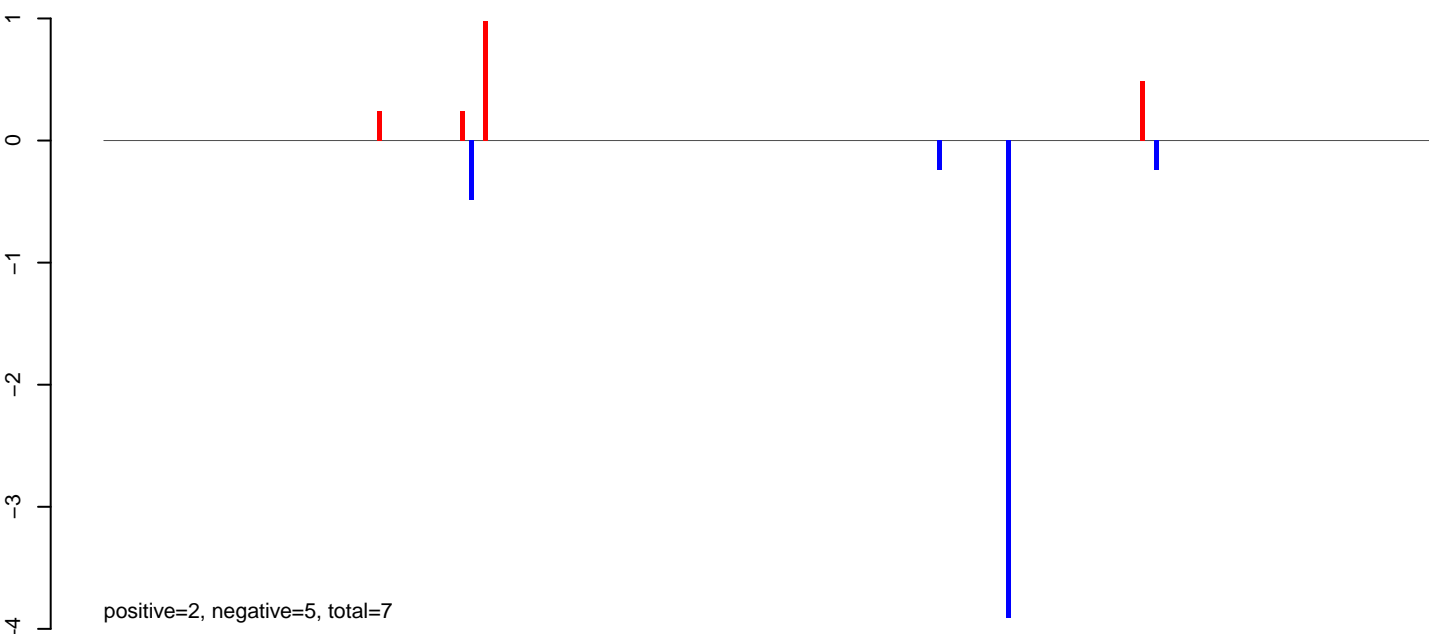
0 2000 4000 6000 8000 10000



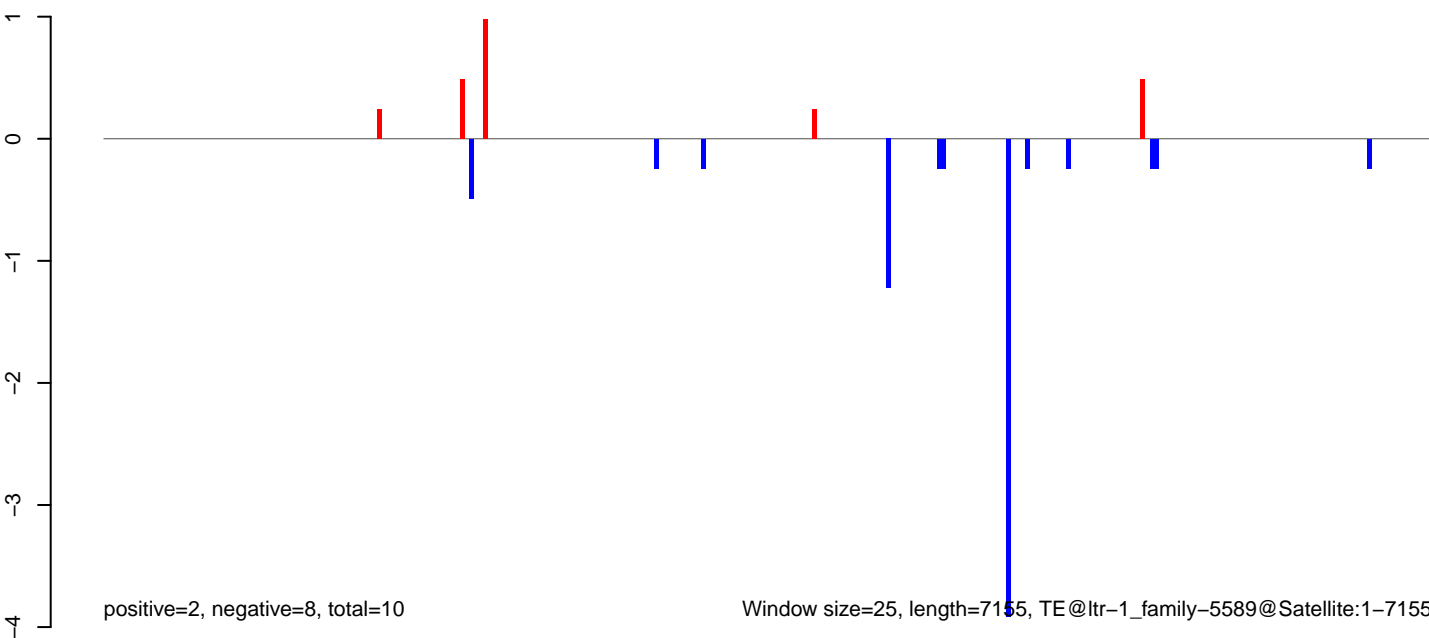
AeAlbo\_C636\_CHIKV.18\_23.rep



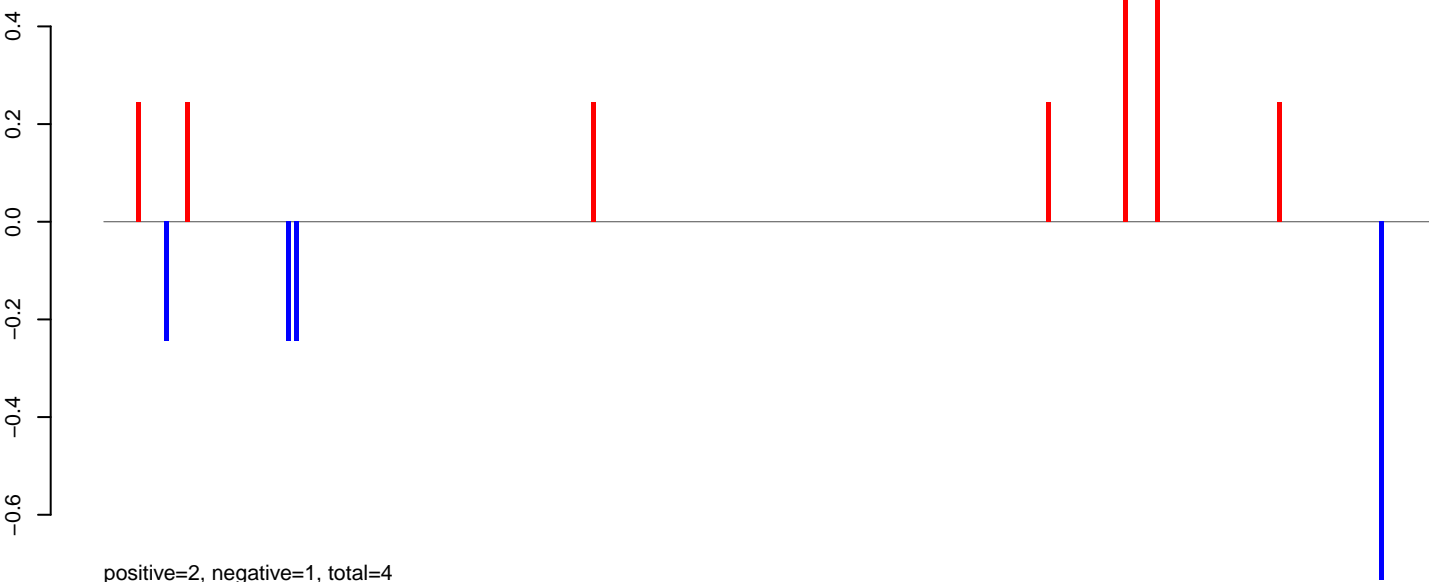
AeAlbo\_C636\_CHIKV.24\_35.rep



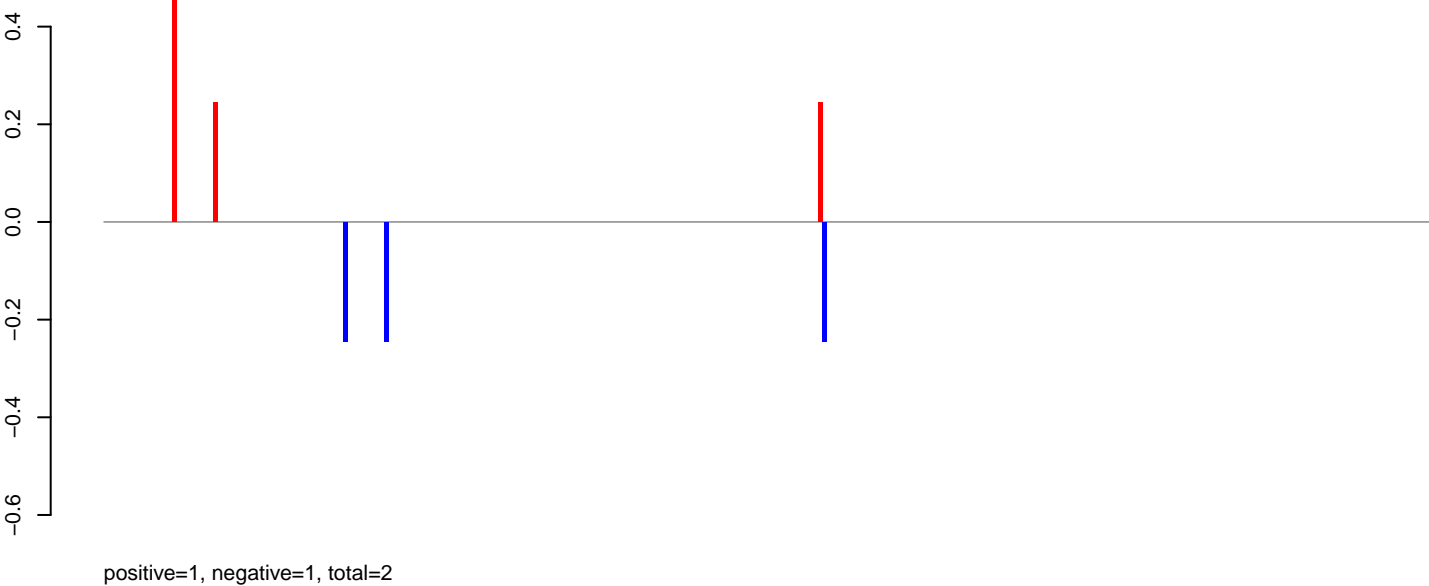
AeAlbo\_C636\_CHIKV.rep



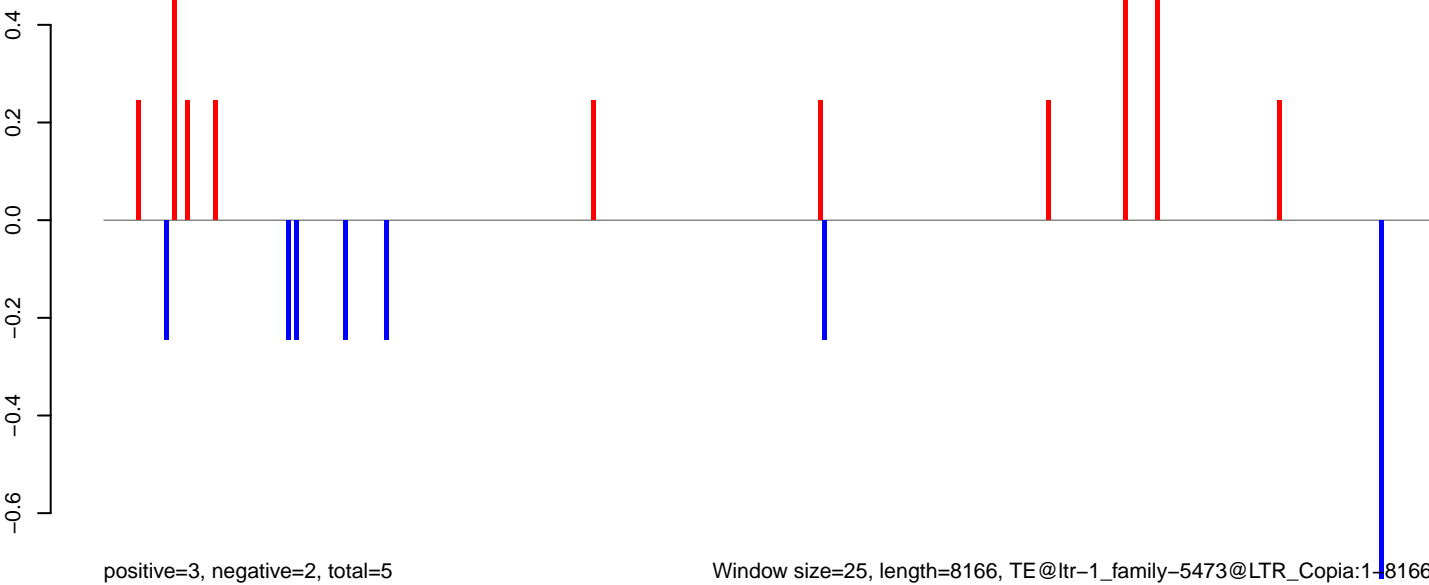
AeAlbo\_C636\_CHIKV.18\_23.rep



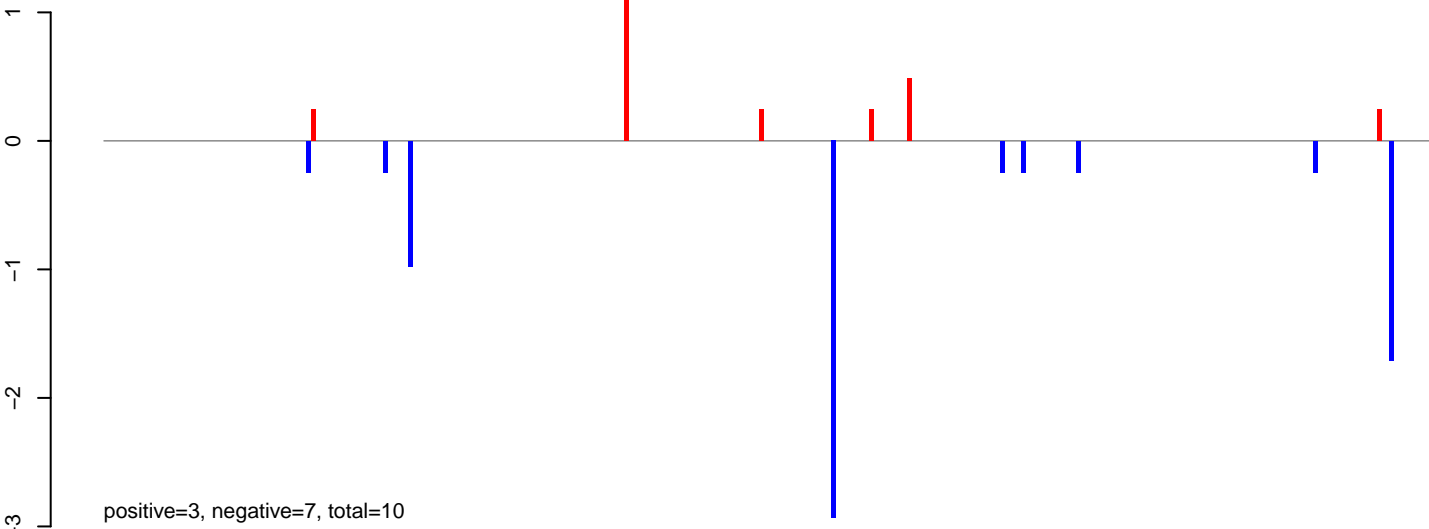
AeAlbo\_C636\_CHIKV.24\_35.rep



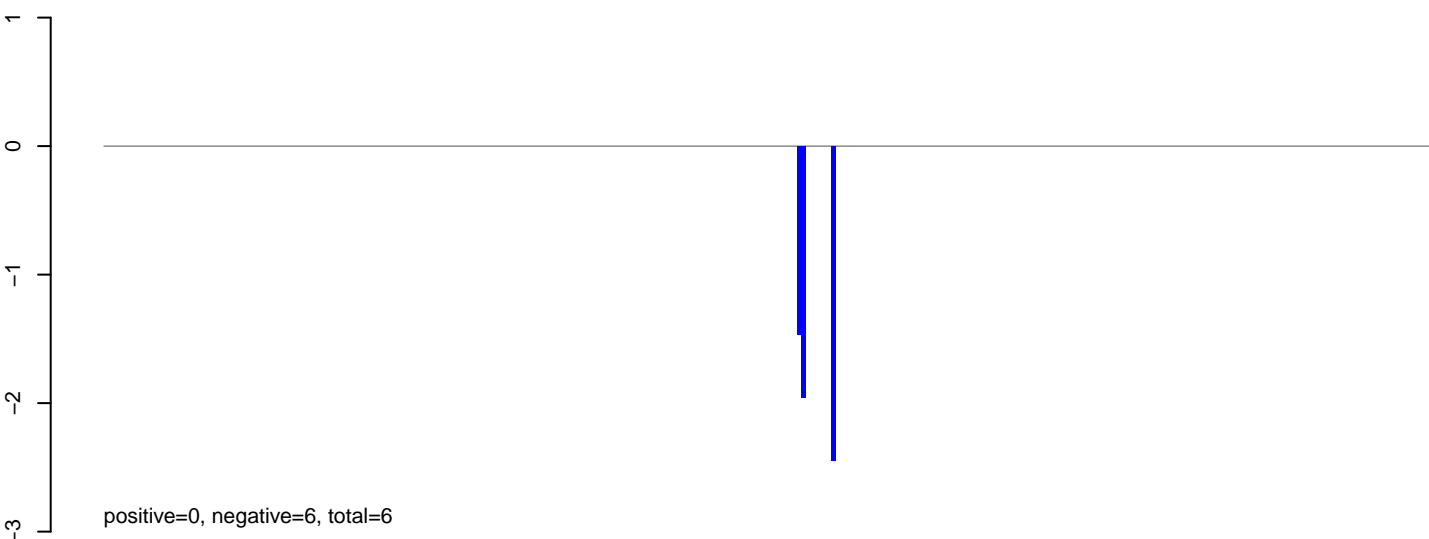
AeAlbo\_C636\_CHIKV.rep



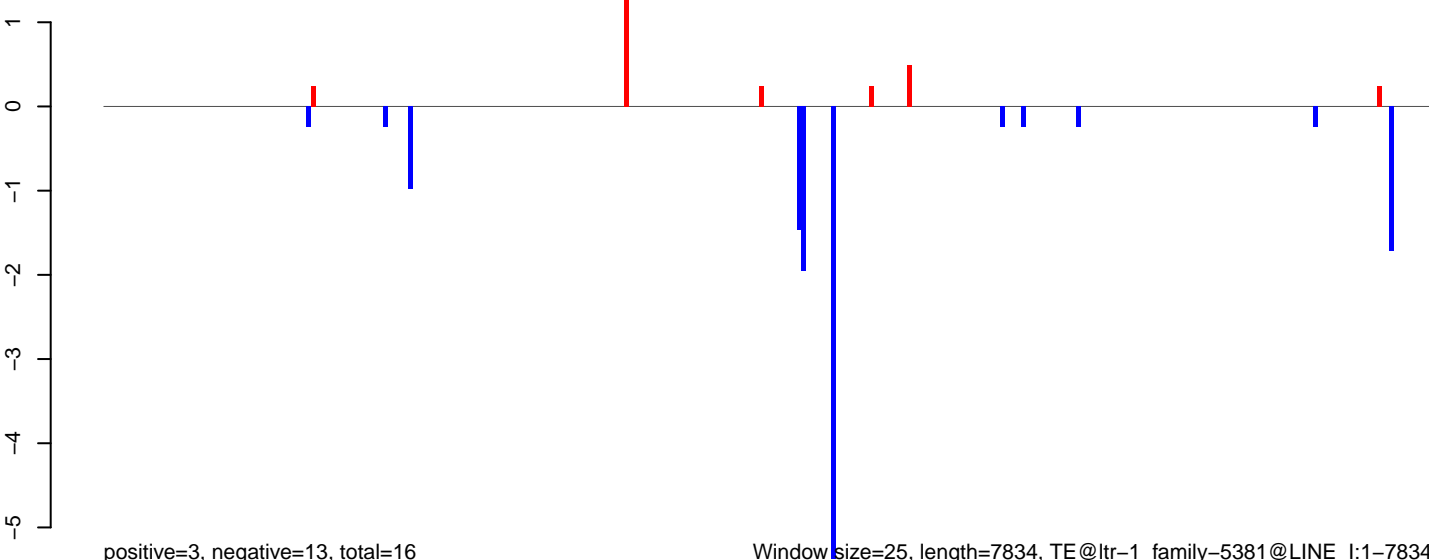
AeAlbo\_C636\_CHIKV.18\_23.rep



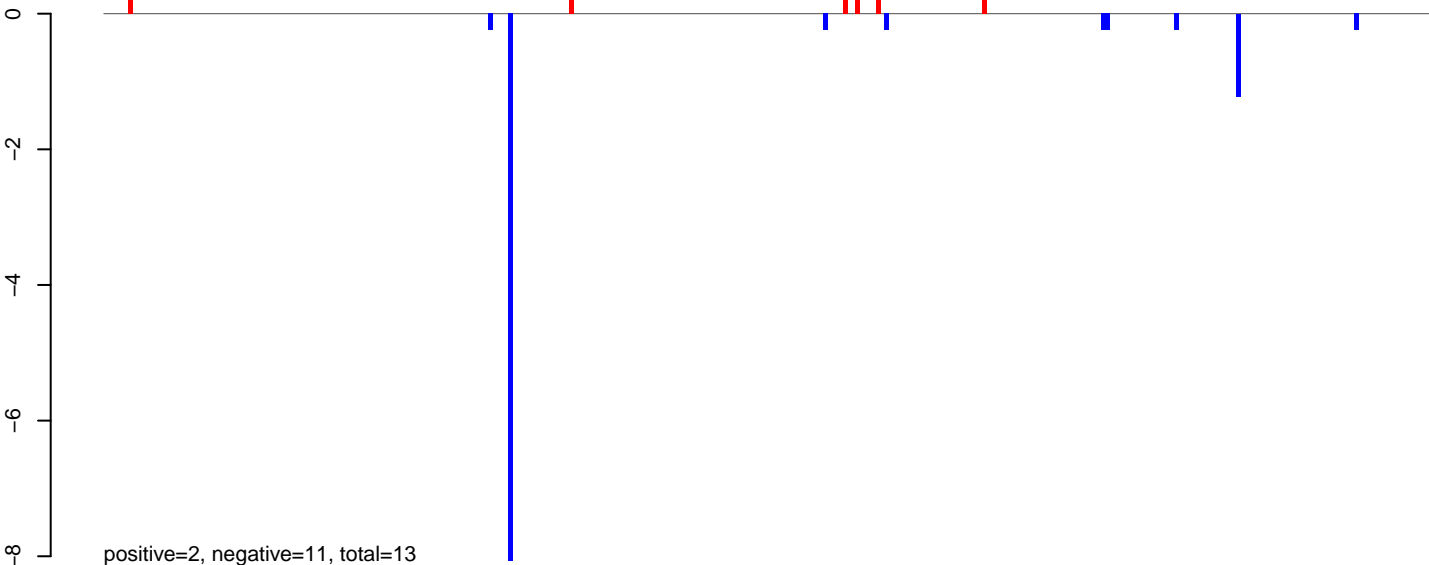
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



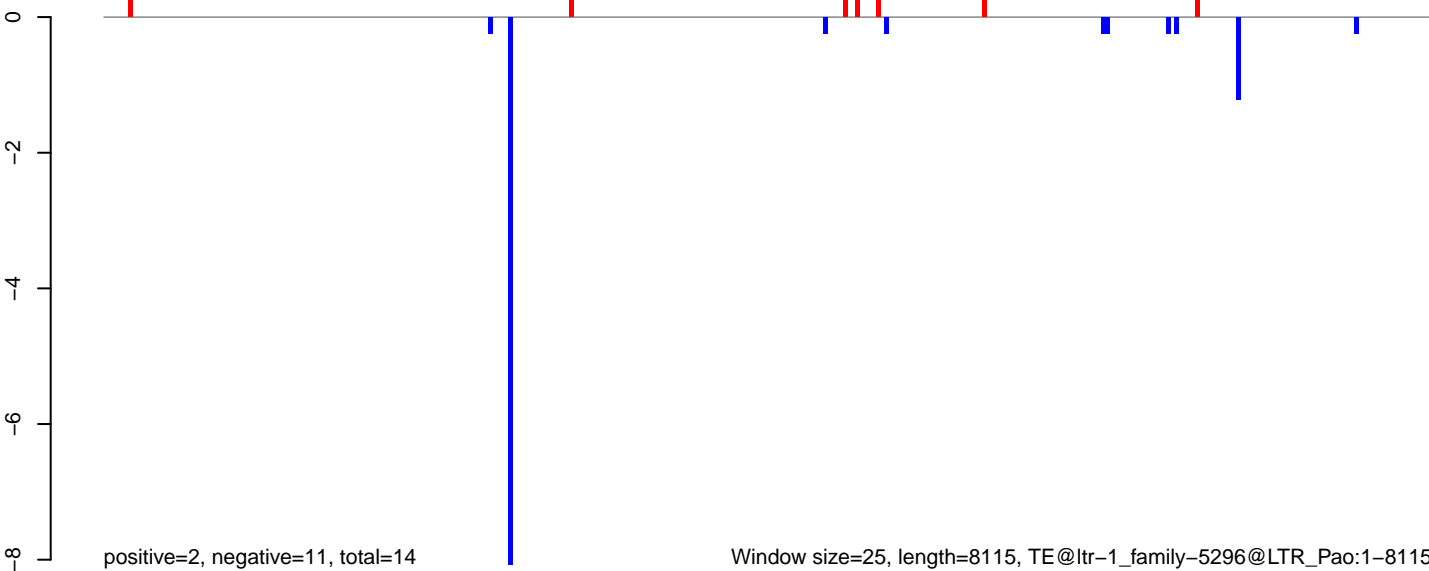
**AeAlbo\_C636\_CHIKV.18\_23.rep**



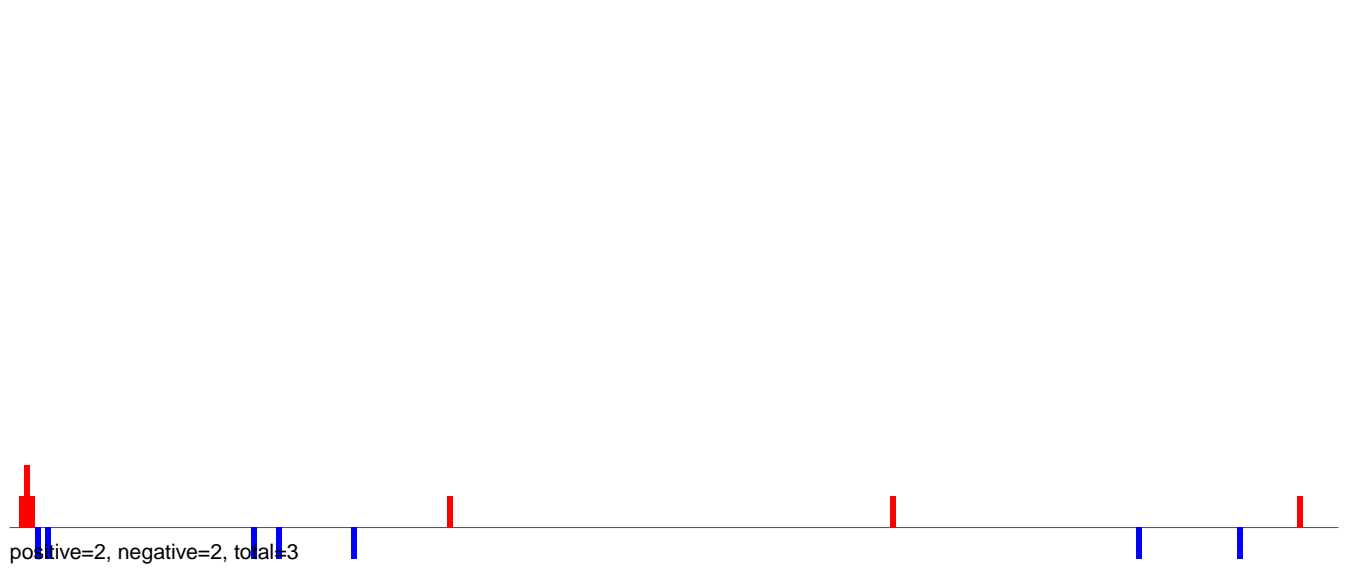
**AeAlbo\_C636\_CHIKV.24\_35.rep**



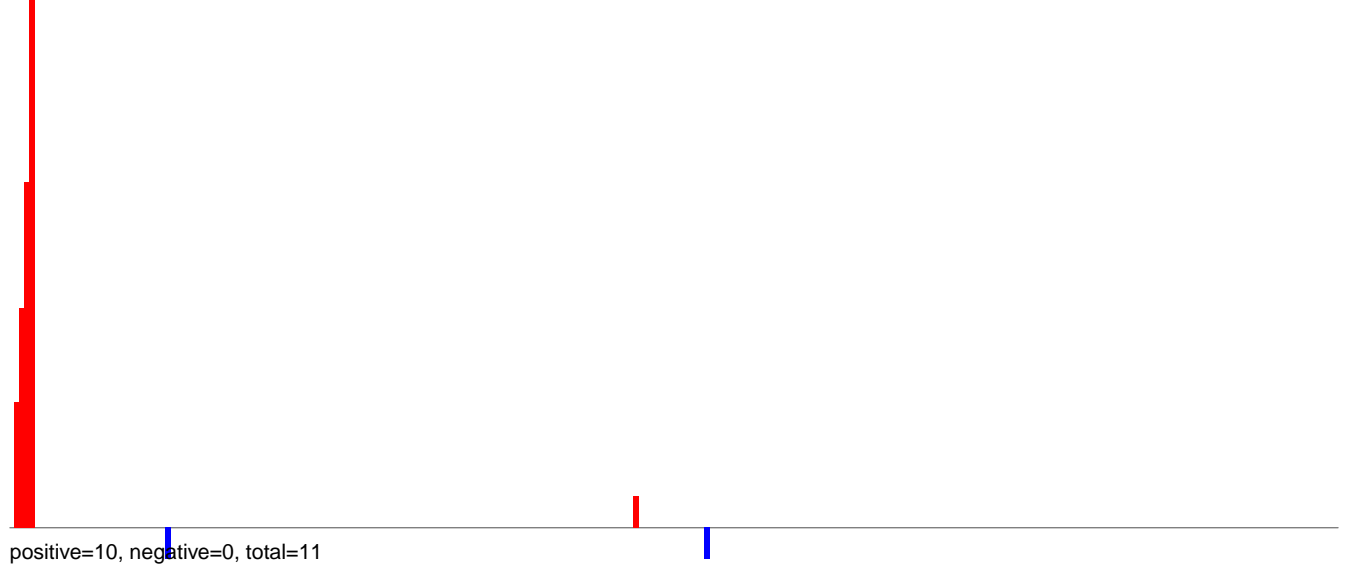
**AeAlbo\_C636\_CHIKV.rep**



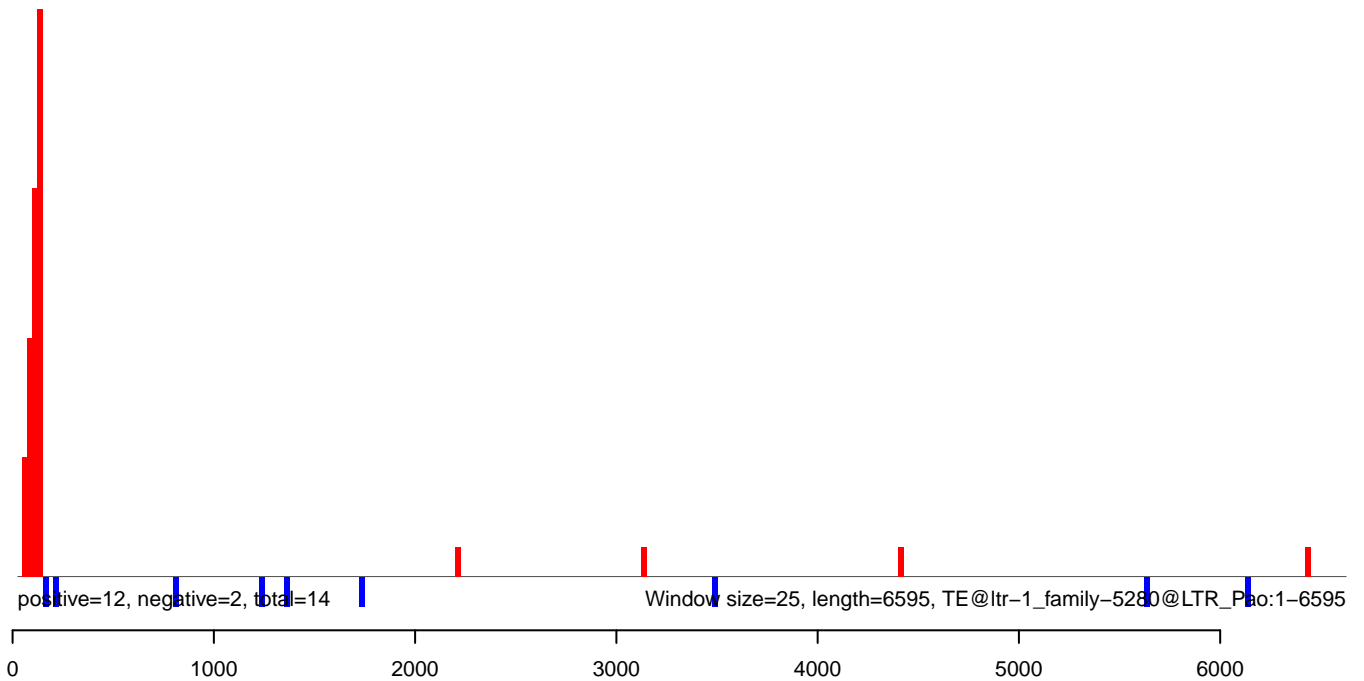
AeAlbo\_C636\_CHIKV.18\_23.rep



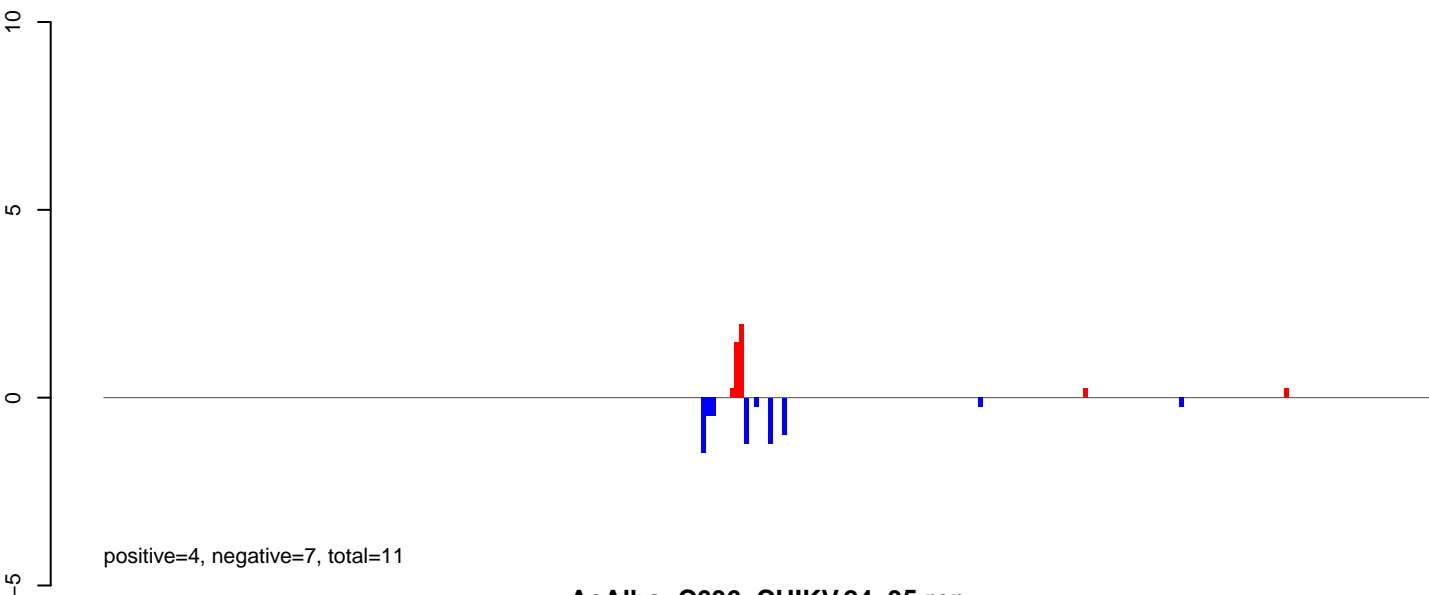
AeAlbo\_C636\_CHIKV.24\_35.rep



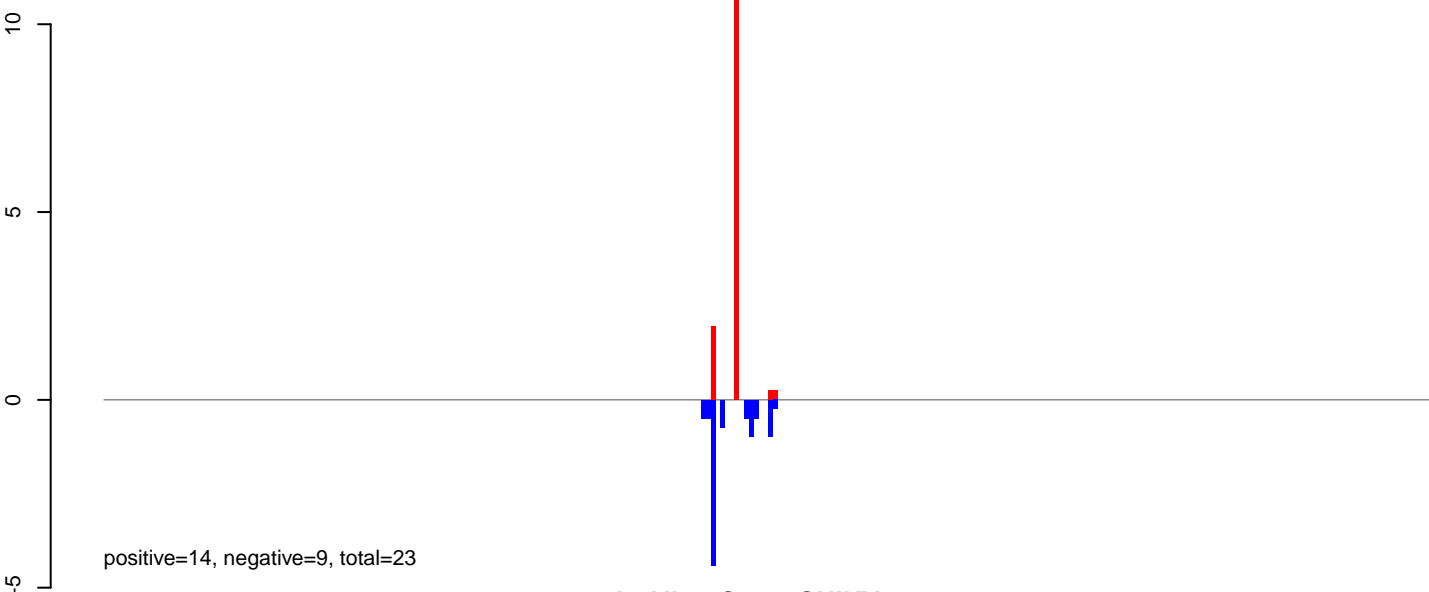
AeAlbo\_C636\_CHIKV.rep



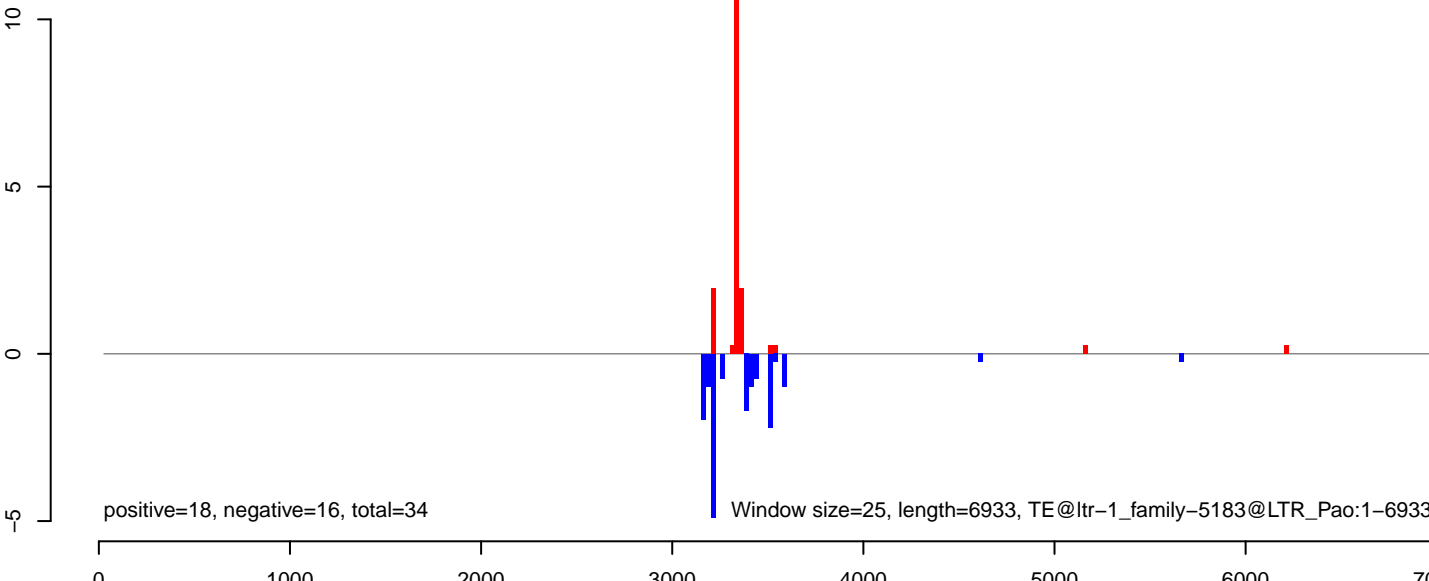
AeAlbo\_C636\_CHIKV.18\_23.rep



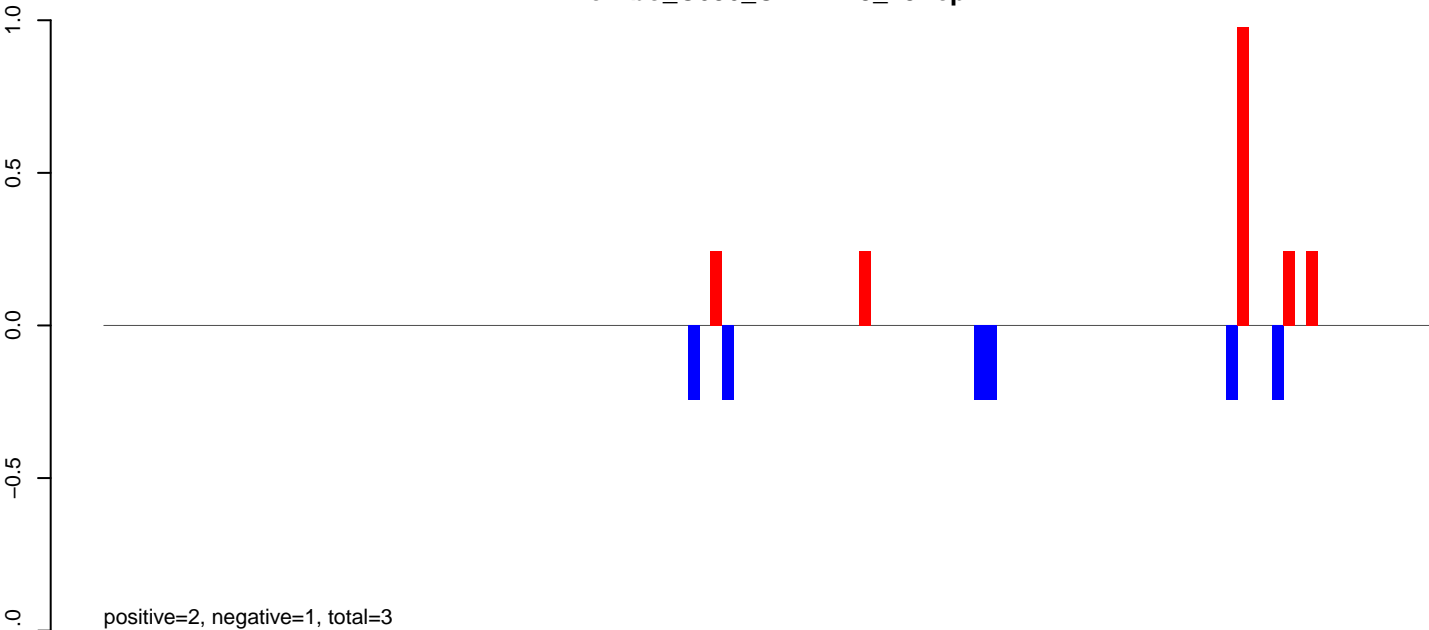
AeAlbo\_C636\_CHIKV.24\_35.rep



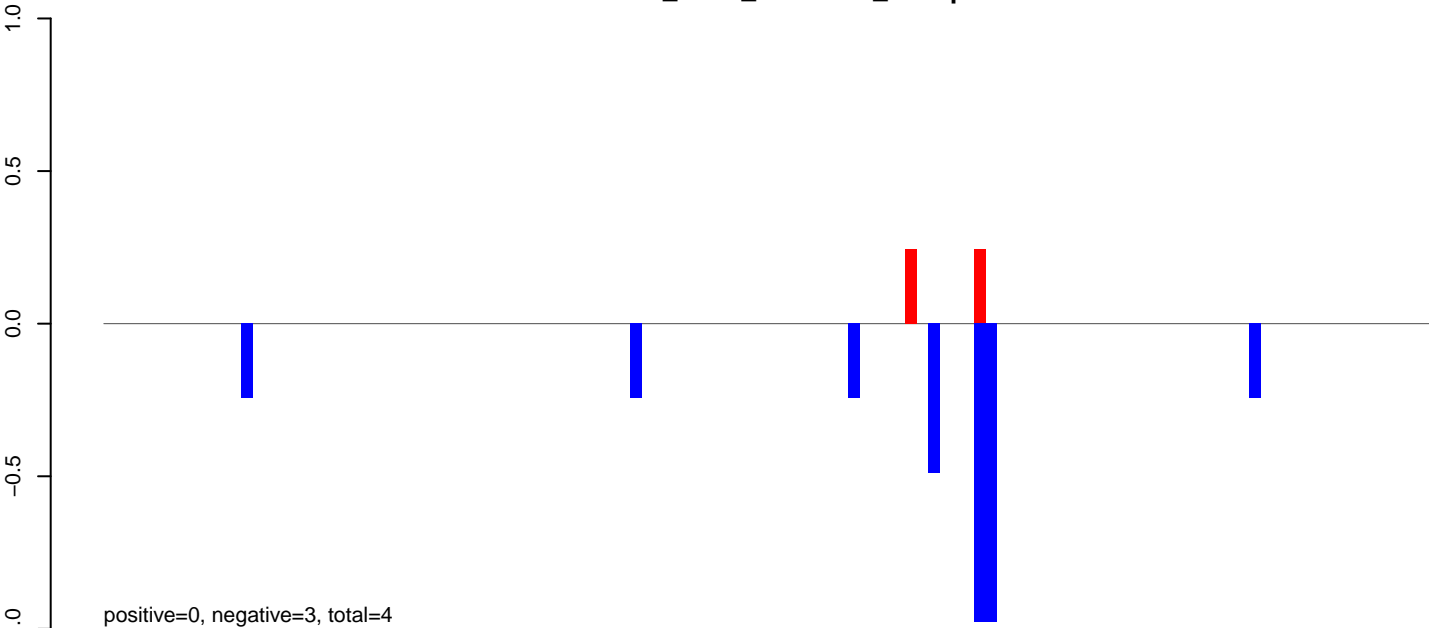
AeAlbo\_C636\_CHIKV.rep



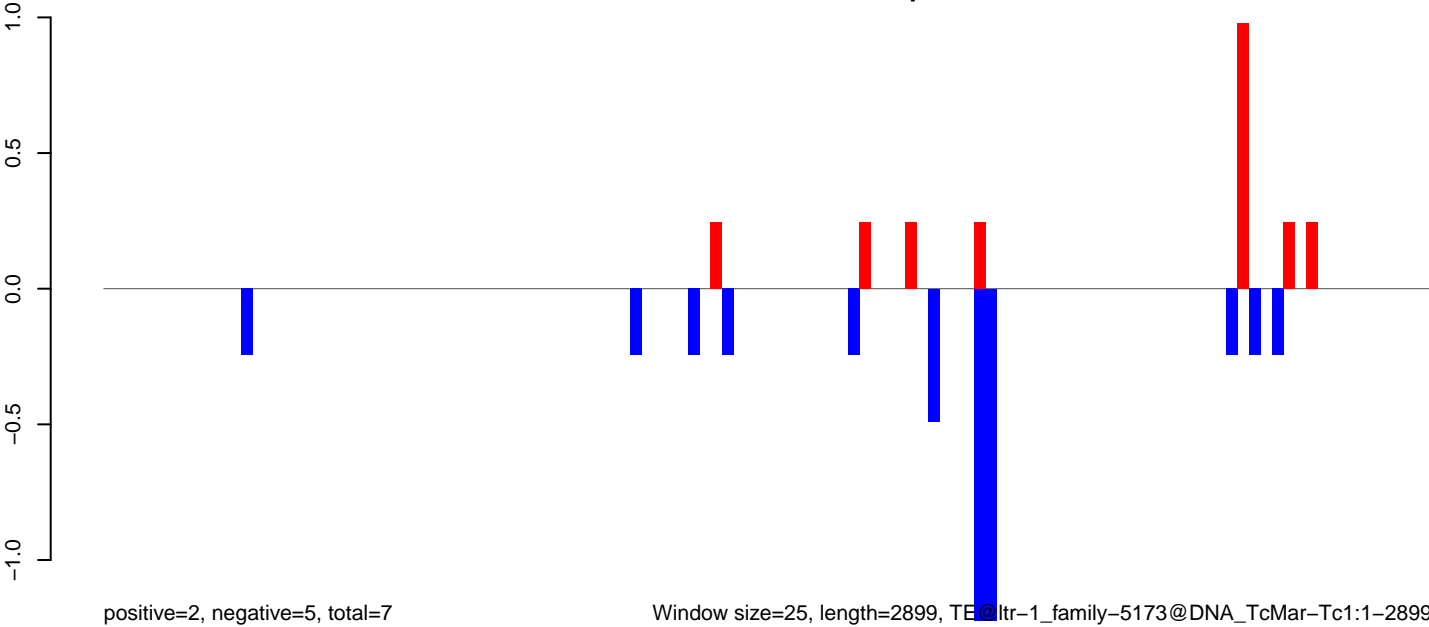
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



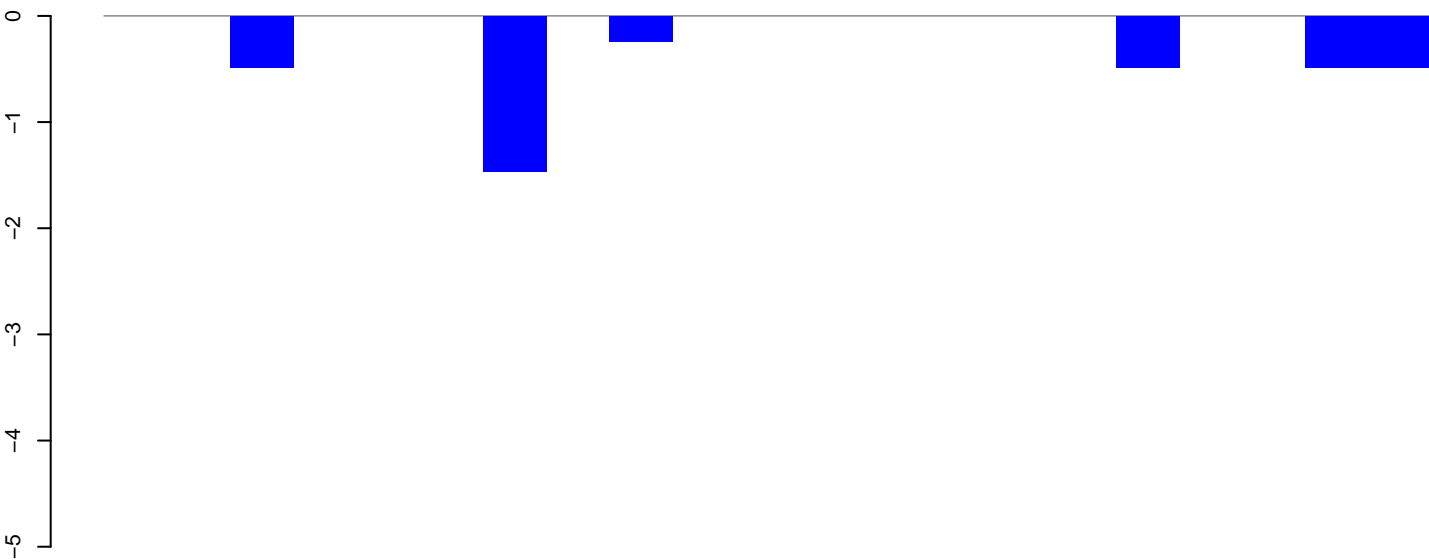
AeAlbo\_C636\_CHIKV.rep



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

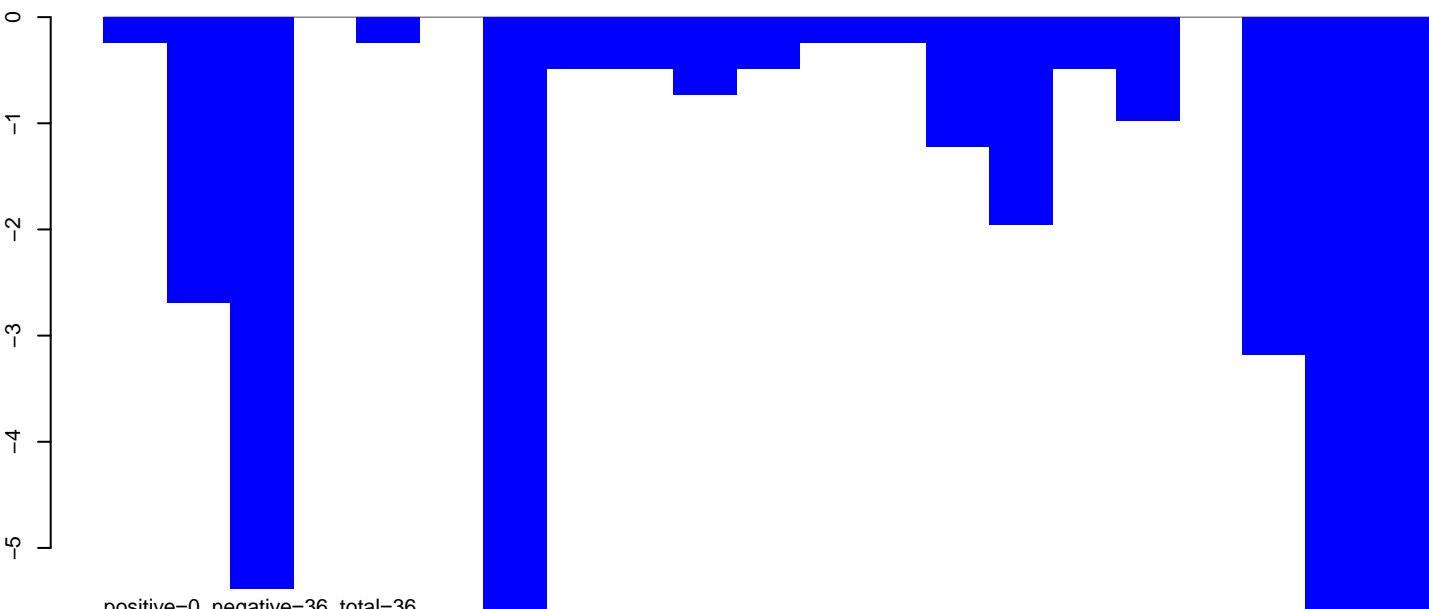
0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_CHIKV.18\_23.rep



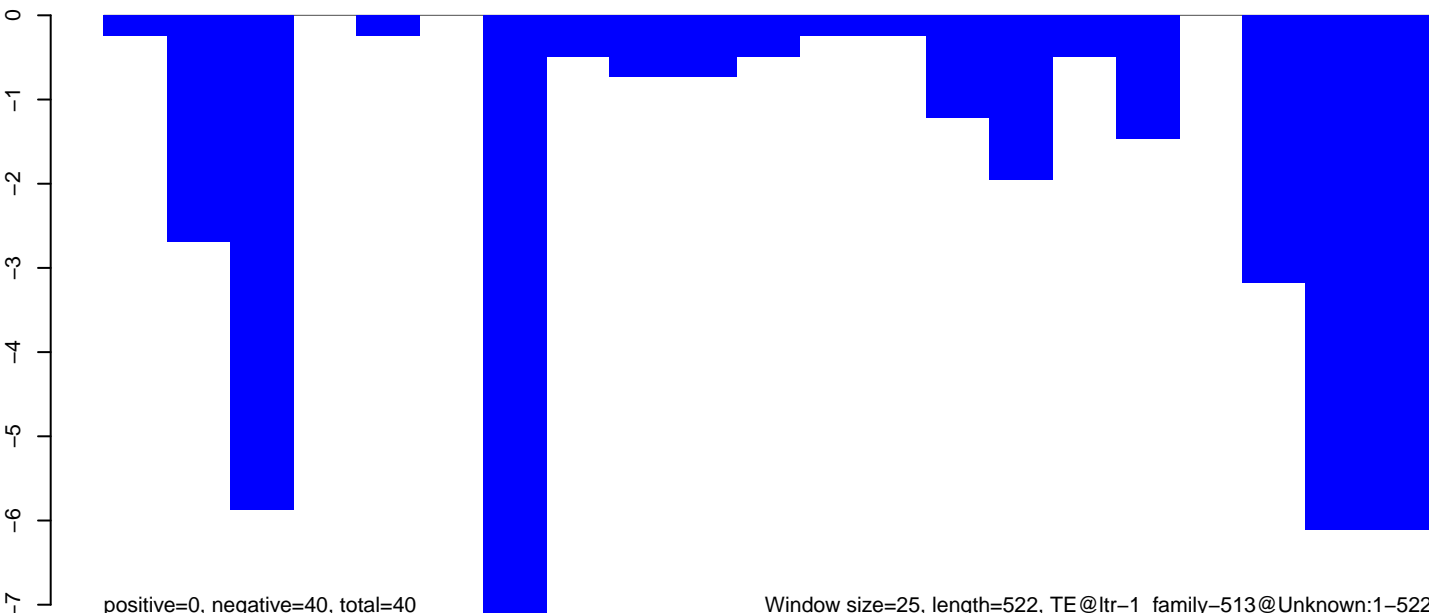
positive=0, negative=4, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=36, total=36

AeAlbo\_C636\_CHIKV.rep



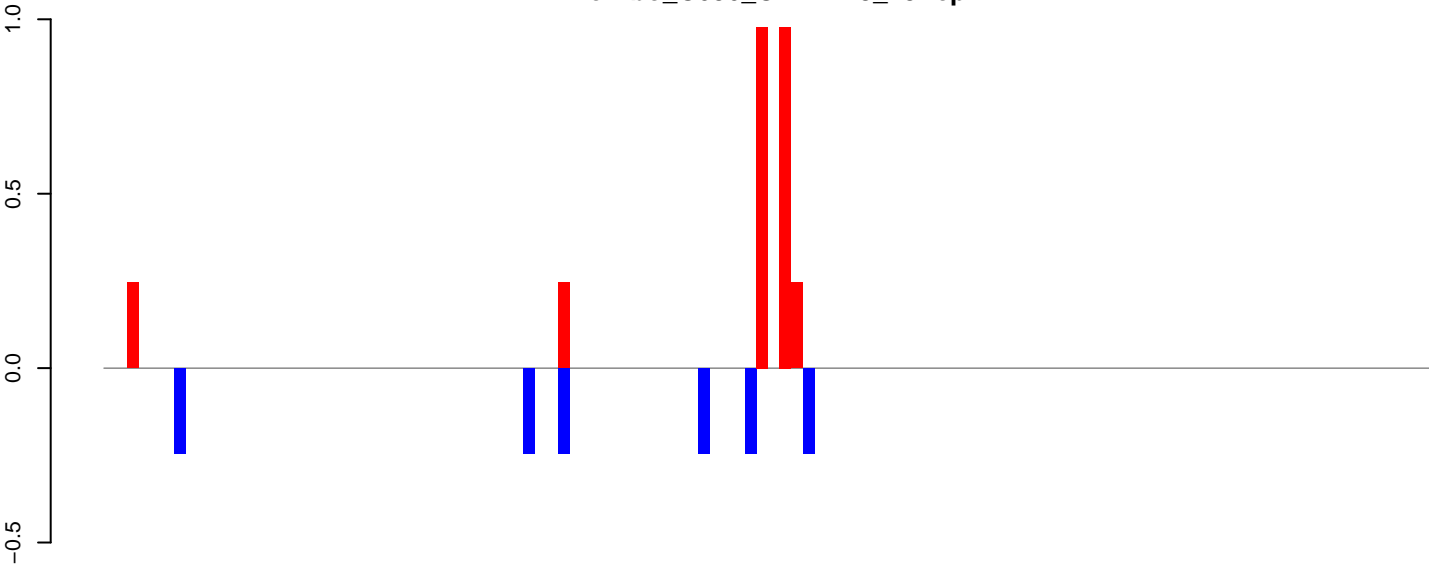
positive=0, negative=40, total=40

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

100 200 300 400 500

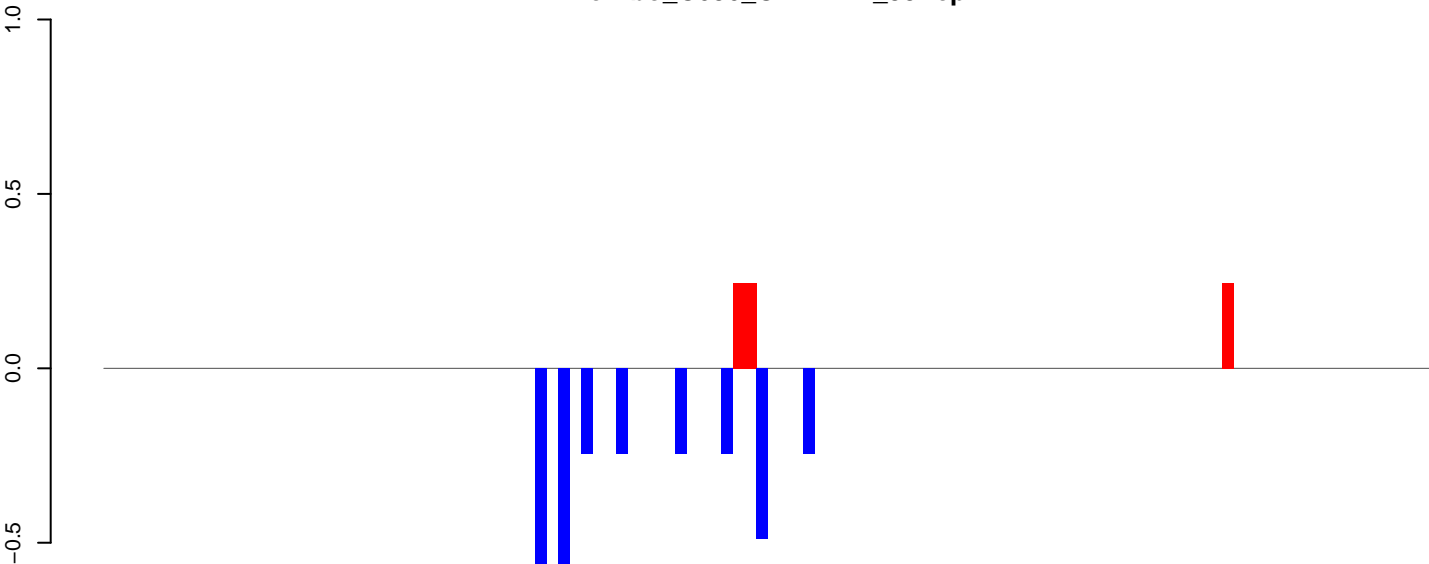


AeAlbo\_C636\_CHIKV.18\_23.rep



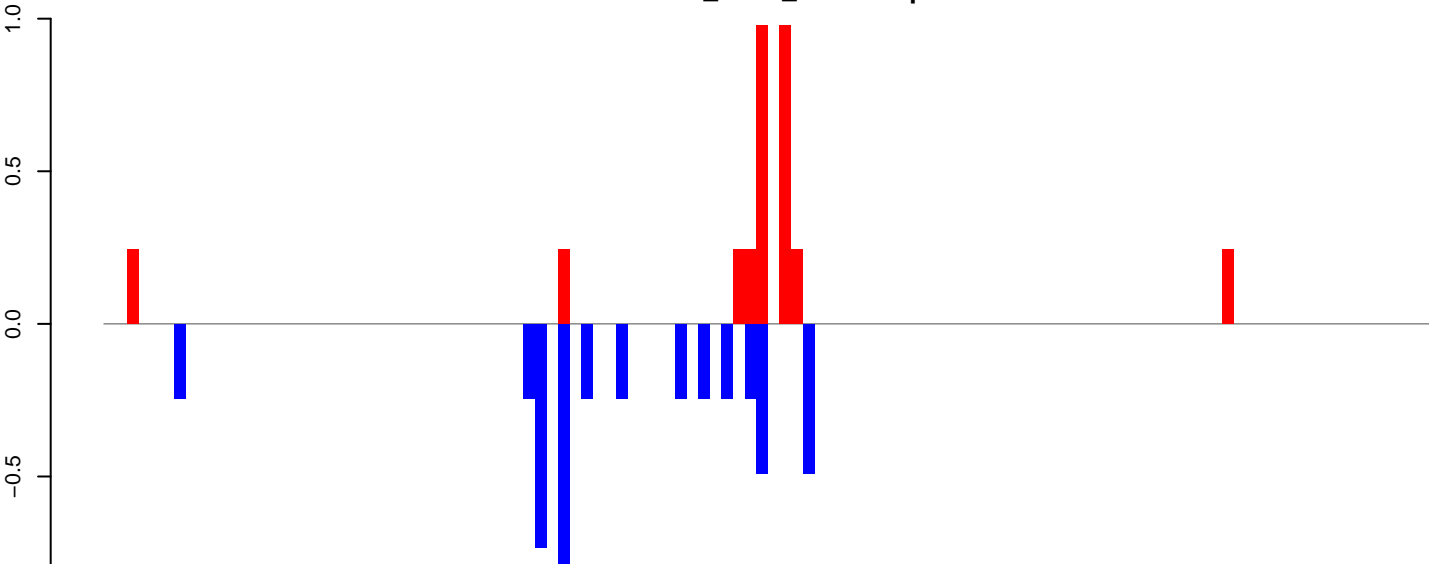
positive=3, negative=1, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=3, total=4

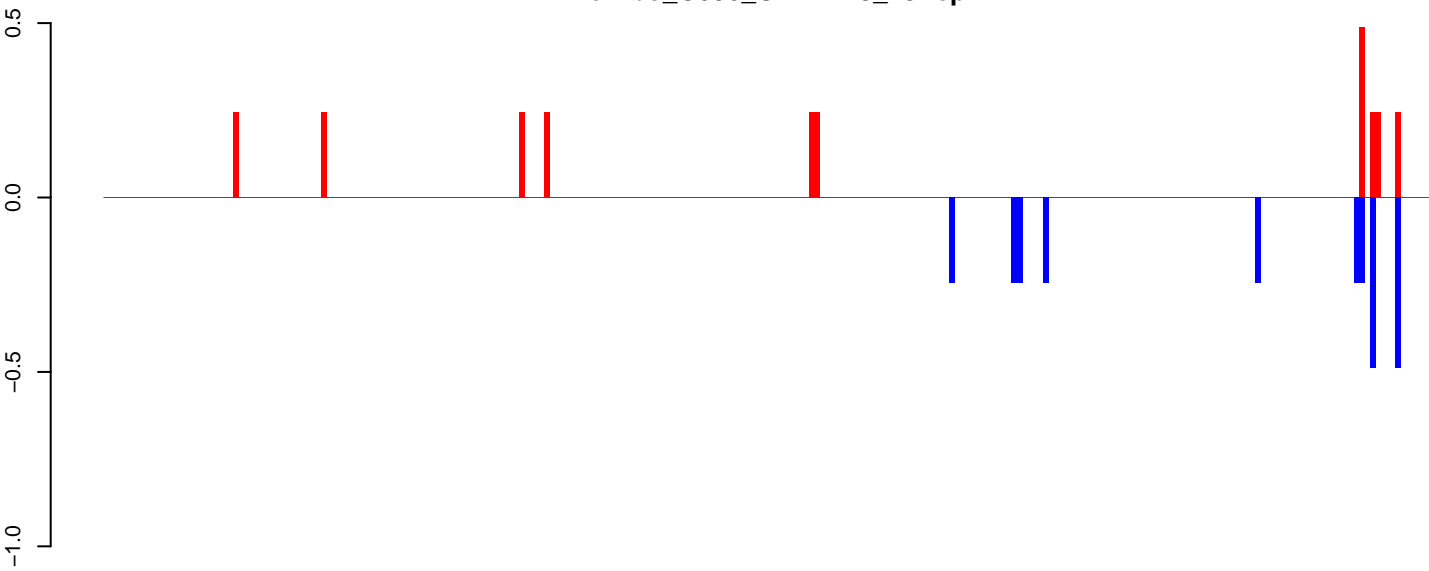
AeAlbo\_C636\_CHIKV.rep



positive=3, negative=5, total=8

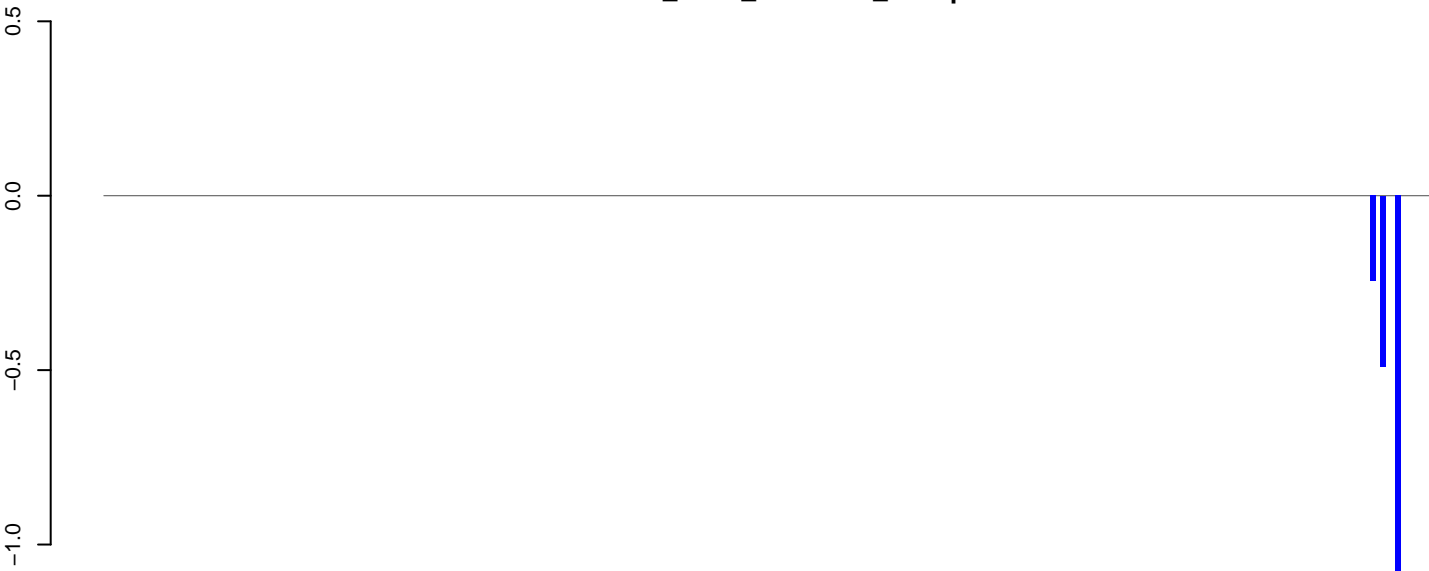
Window size=25, length=2837, TE@ltr-1\_family-5010@DNA\_TcMar:1-2837

AeAlbo\_C636\_CHIKV.18\_23.rep



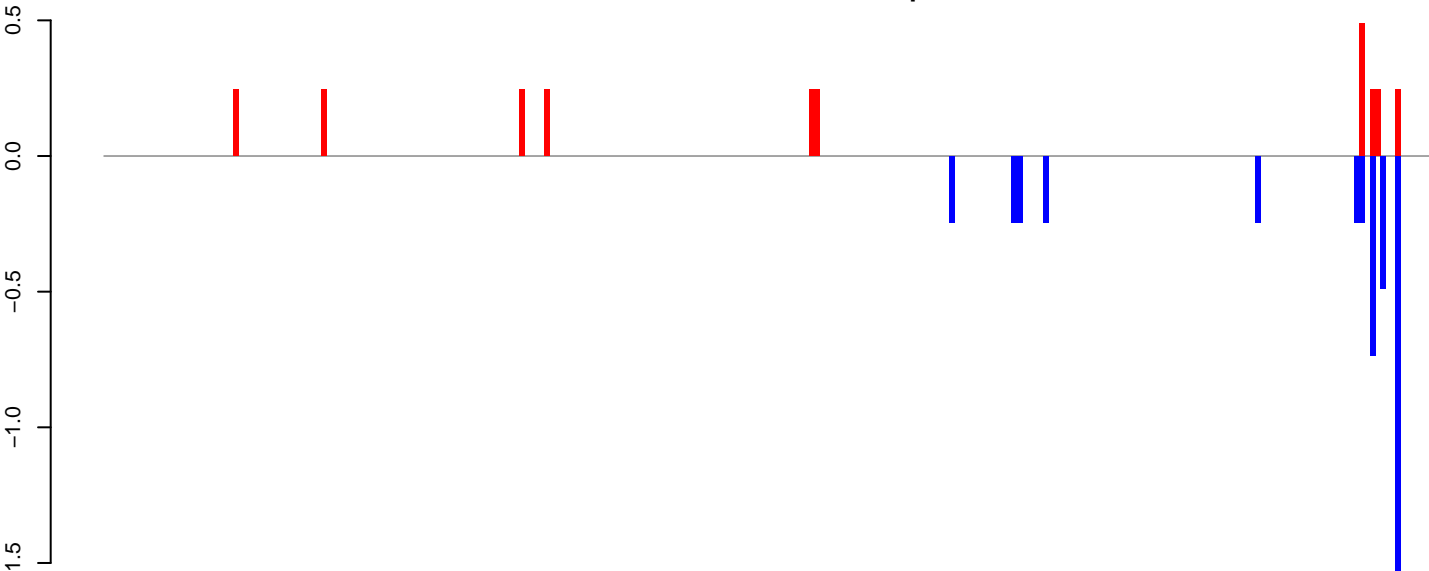
positive=3, negative=3, total=5

AeAlbo\_C636\_CHIKV.24\_35.rep



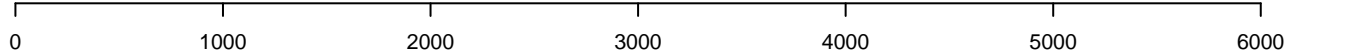
positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.rep

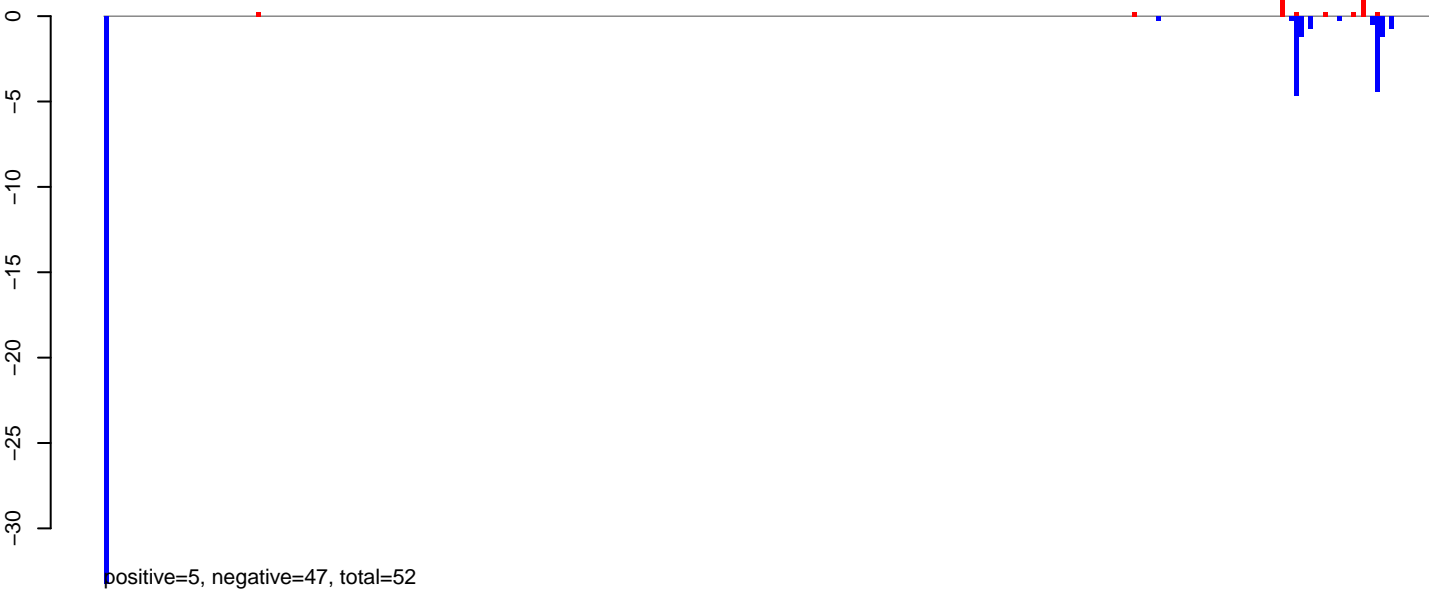


positive=3, negative=5, total=7

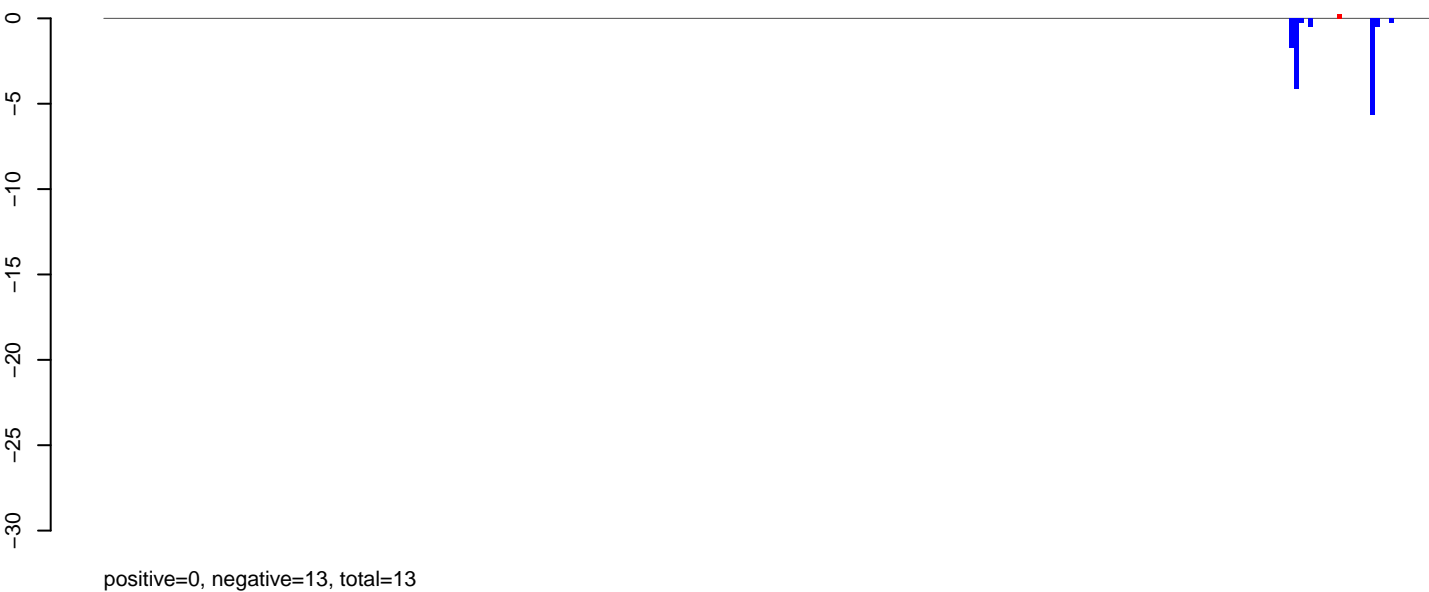
Window size=25, length=6390, TE@ltr-1\_family-4941@LTR\_Gypsy:1-6390



### AeAlbo\_C636\_CHIKV.18\_23.rep



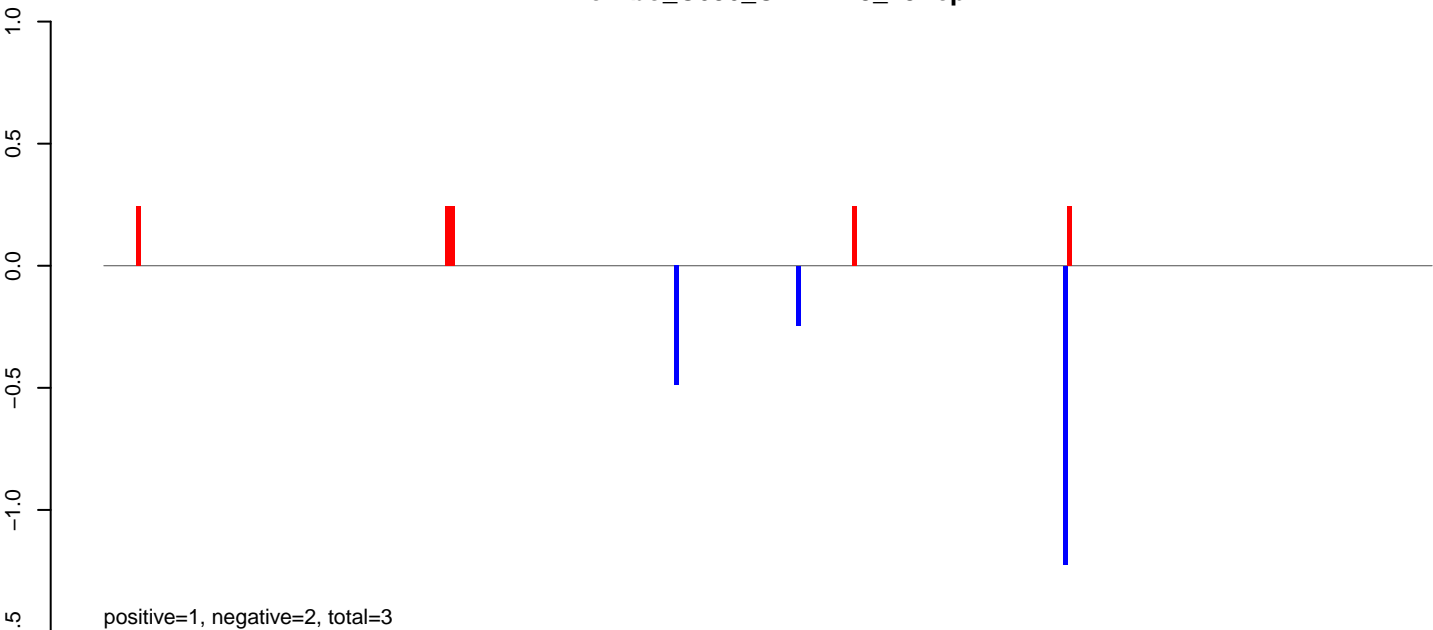
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep



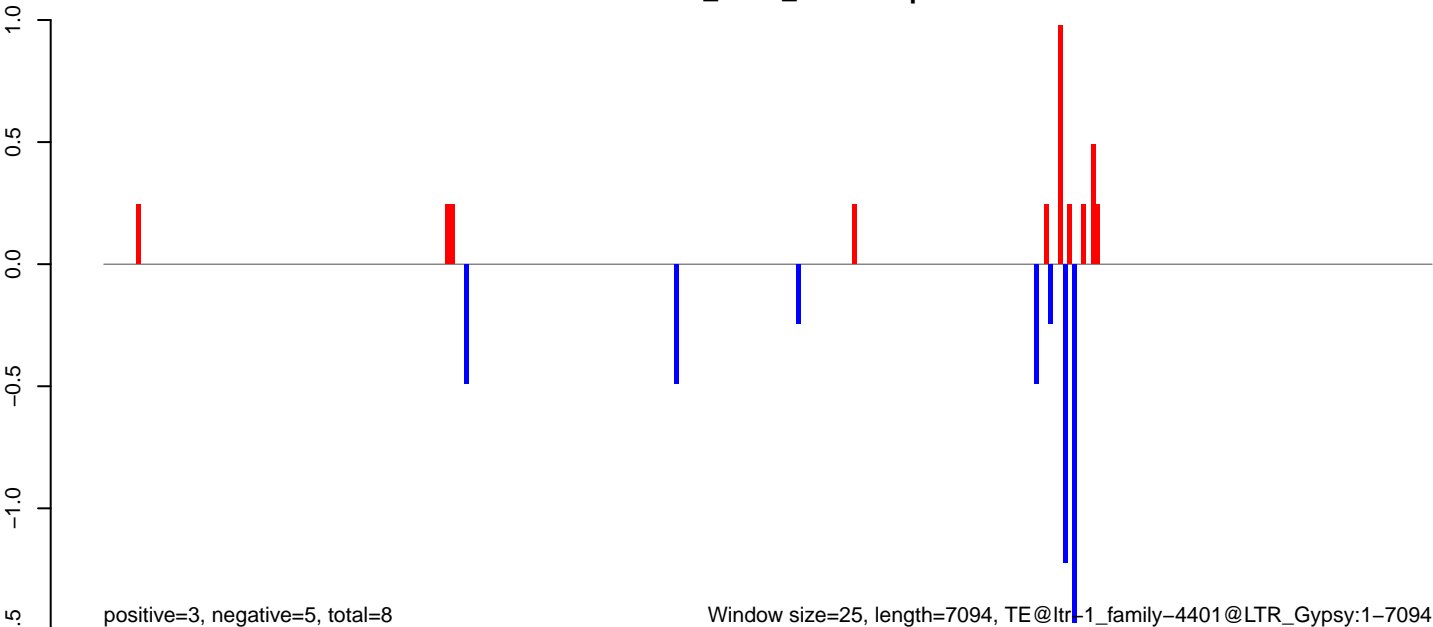
AeAlbo\_C636\_CHIKV.18\_23.rep



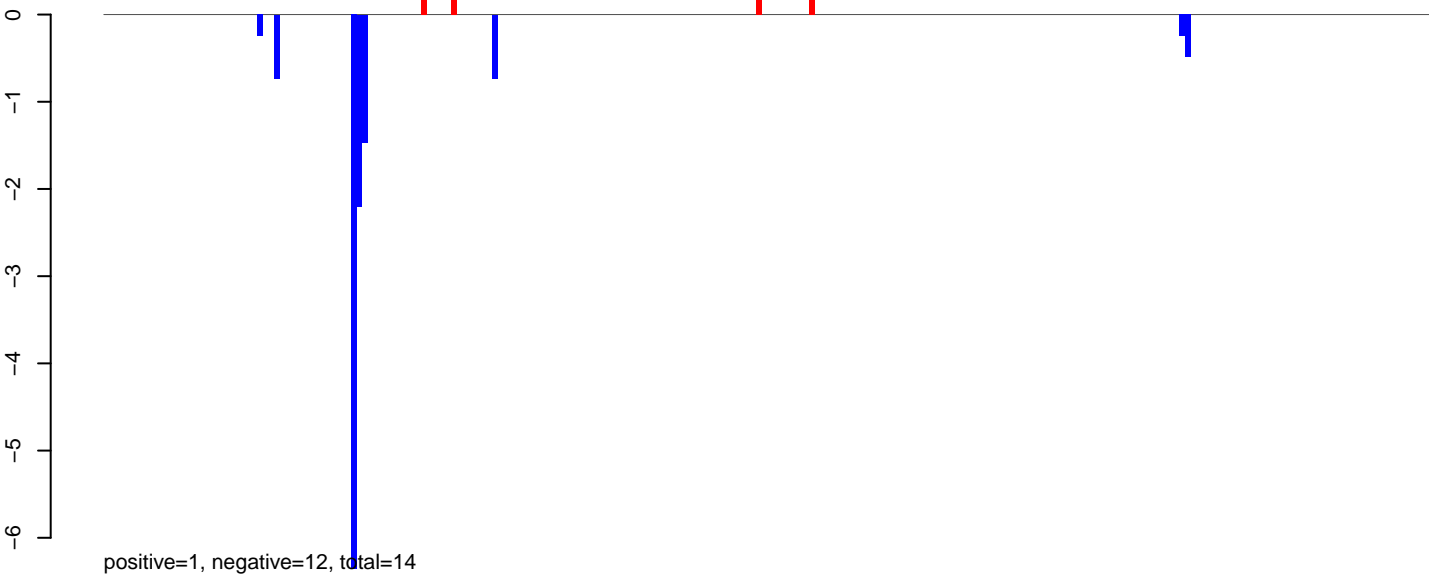
AeAlbo\_C636\_CHIKV.24\_35.rep



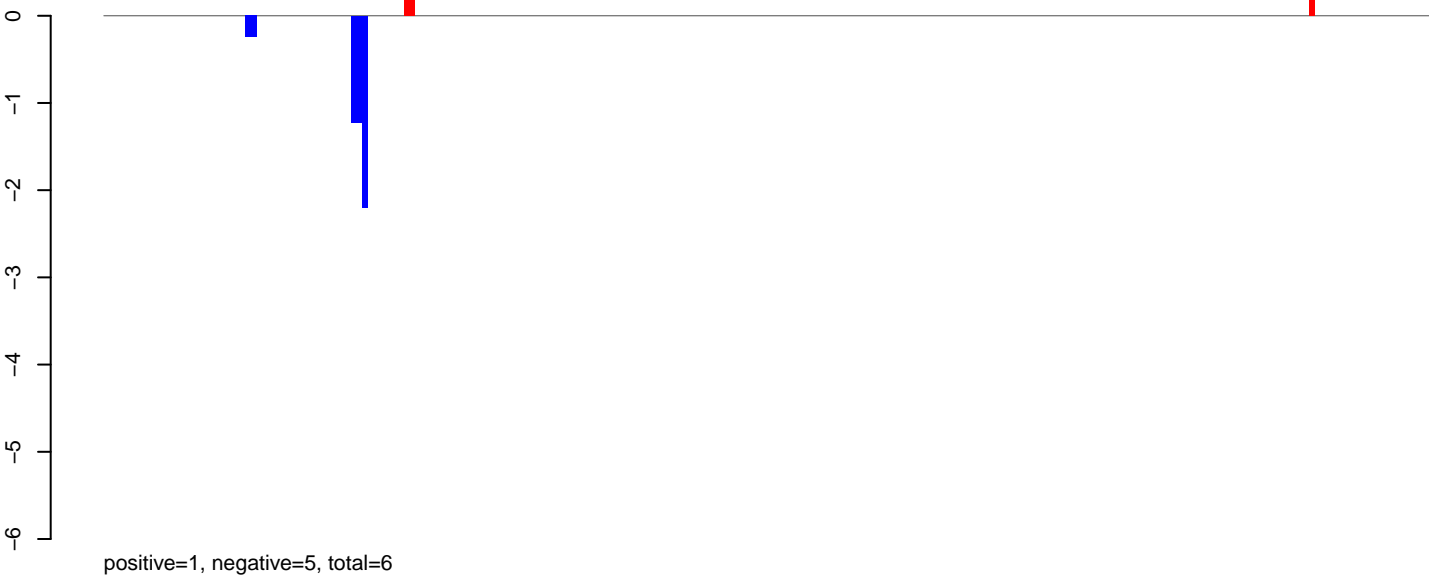
AeAlbo\_C636\_CHIKV.rep



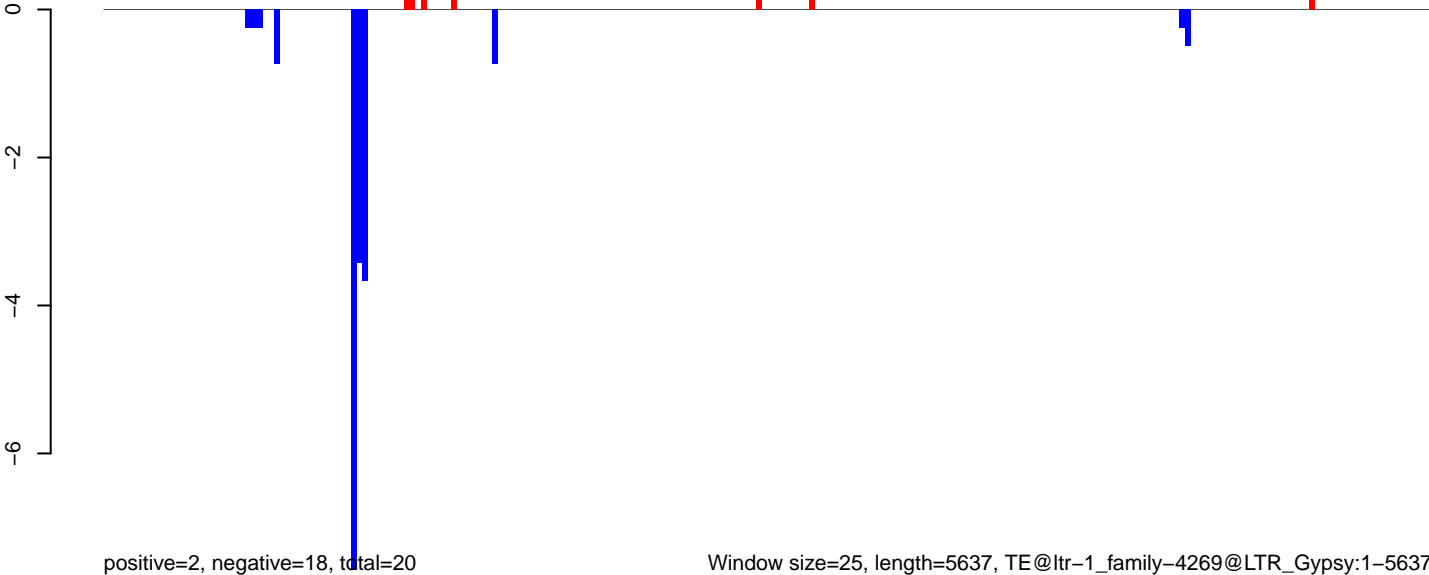
AeAlbo\_C636\_CHIKV.18\_23.rep



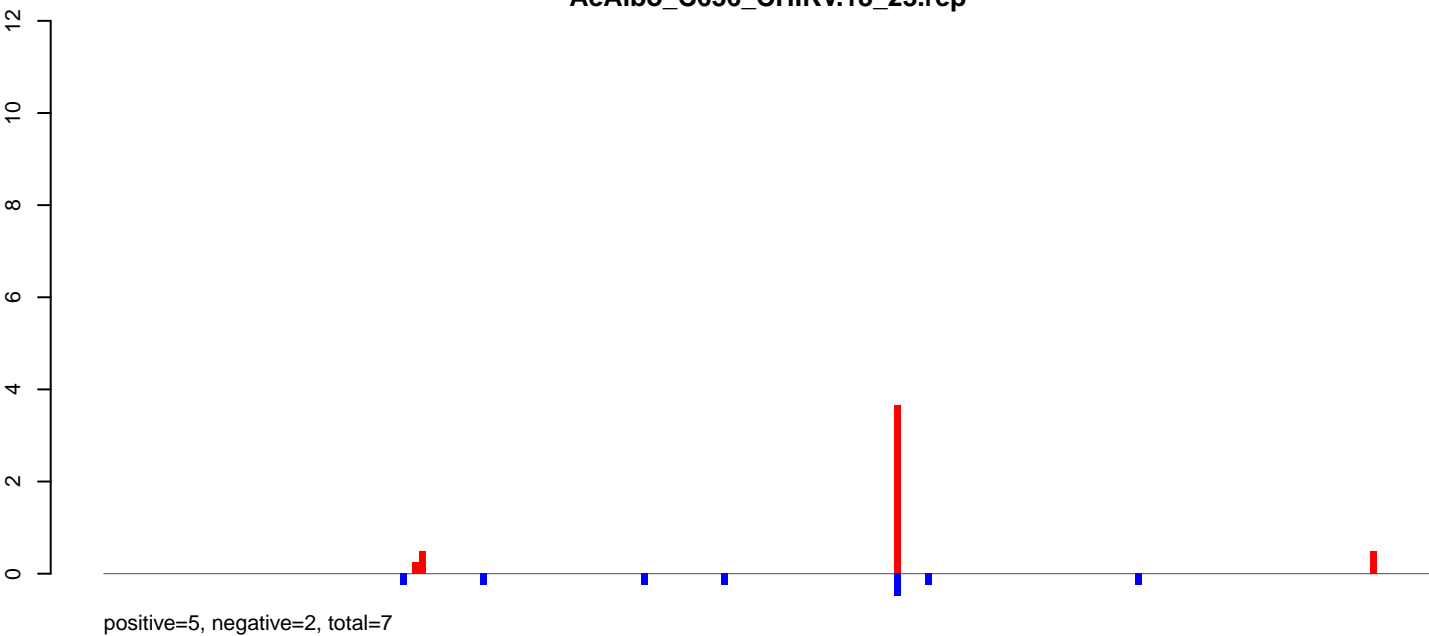
AeAlbo\_C636\_CHIKV.24\_35.rep



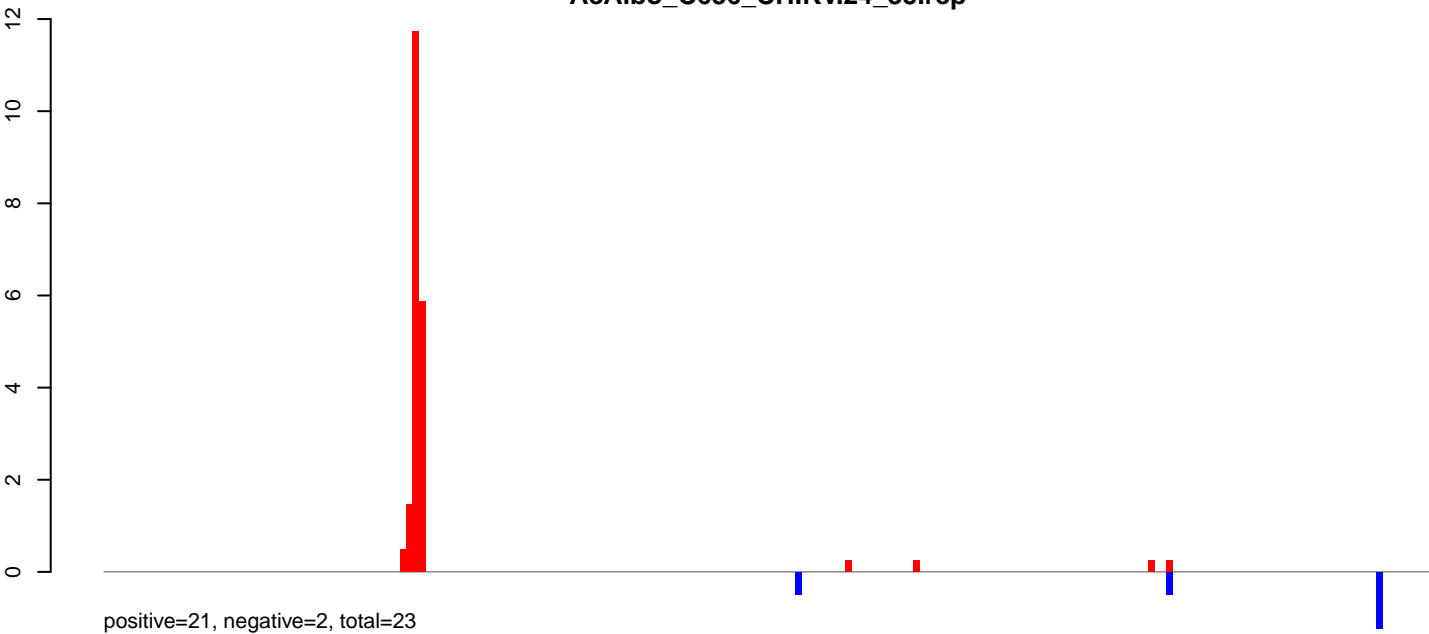
AeAlbo\_C636\_CHIKV.rep



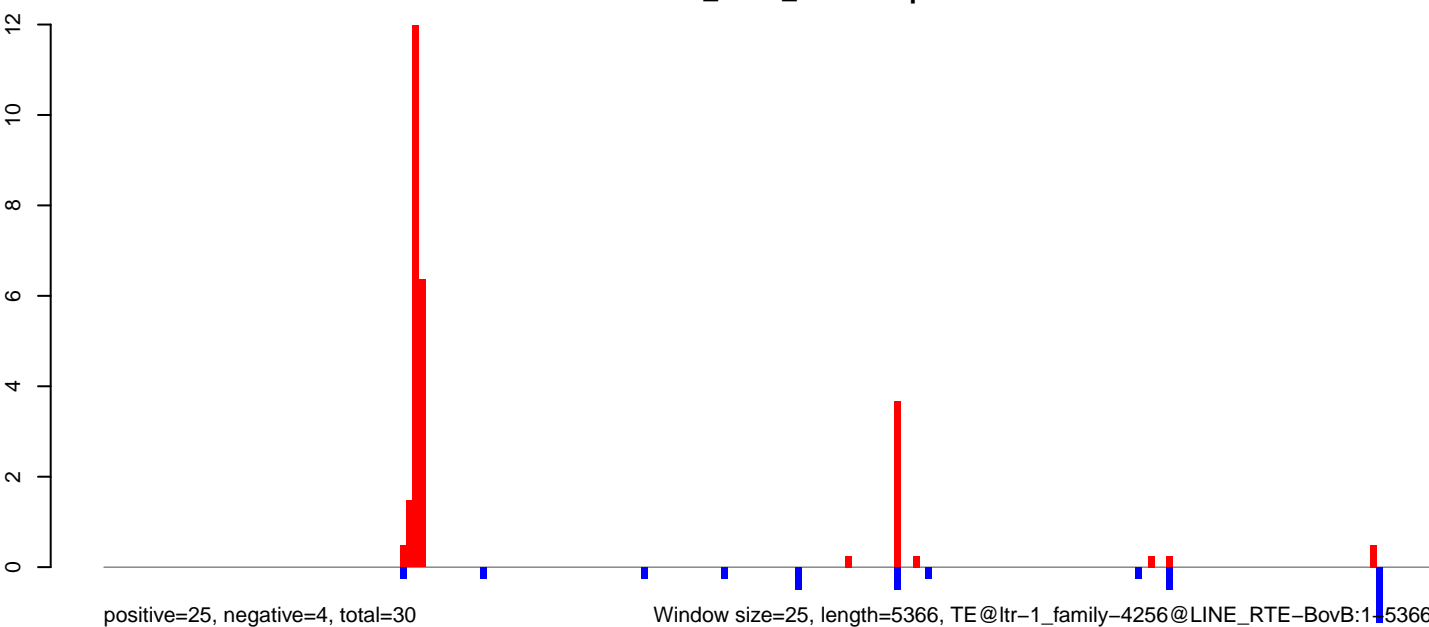
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

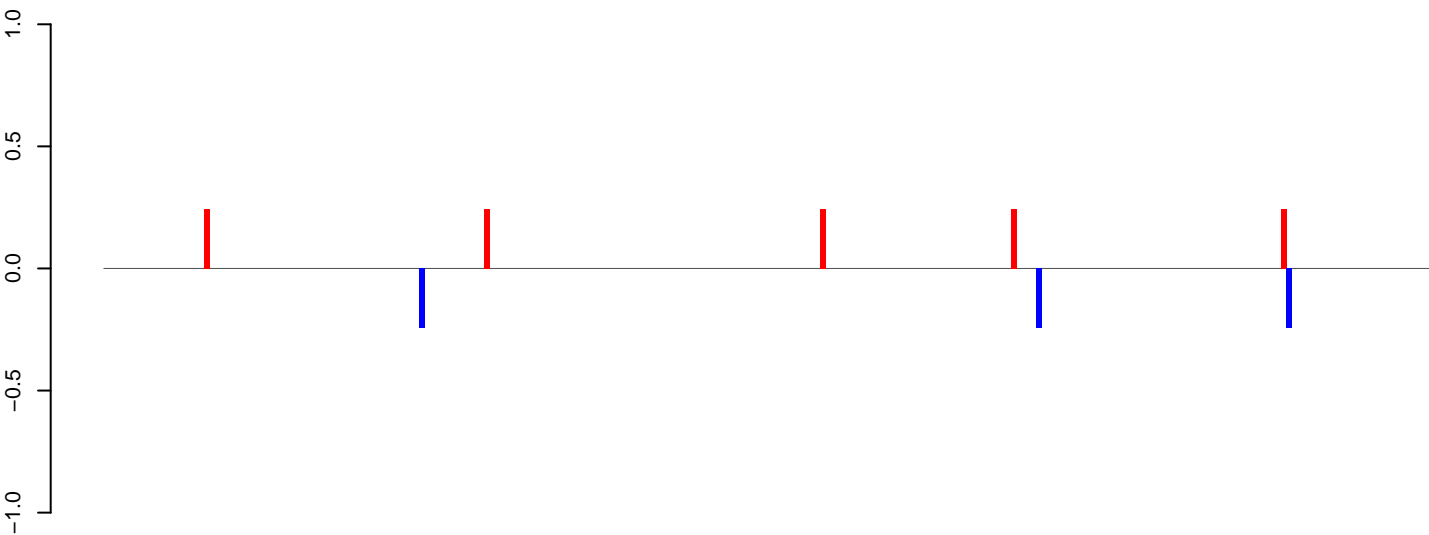


AeAlbo\_C636\_CHIKV.rep



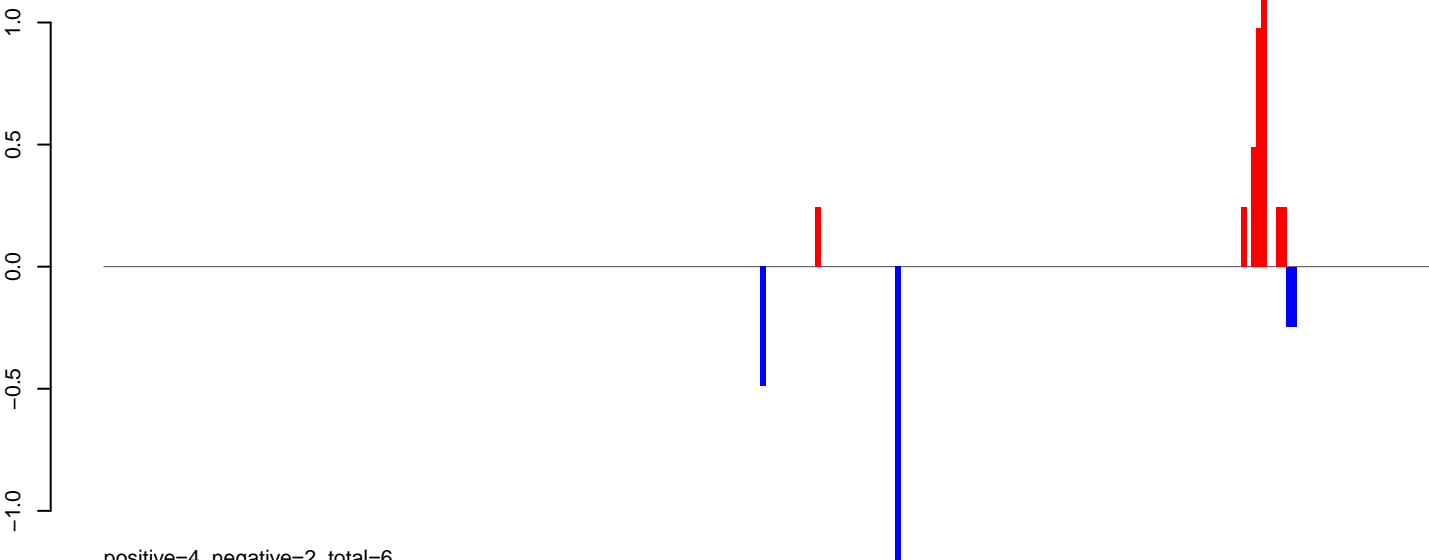
Window size=25, length=5366, TE@ltr-1\_family-4256@LINE RTE-BovB:1-5366

AeAlbo\_C636\_CHIKV.18\_23.rep



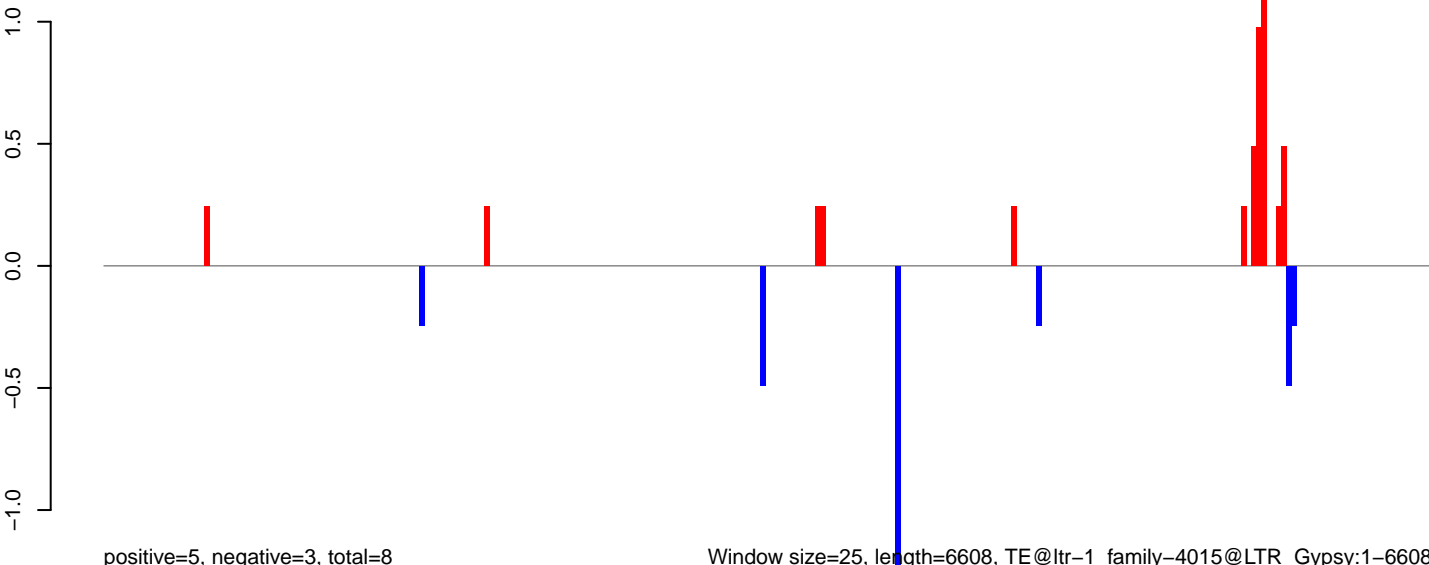
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=4, negative=2, total=6

AeAlbo\_C636\_CHIKV.rep

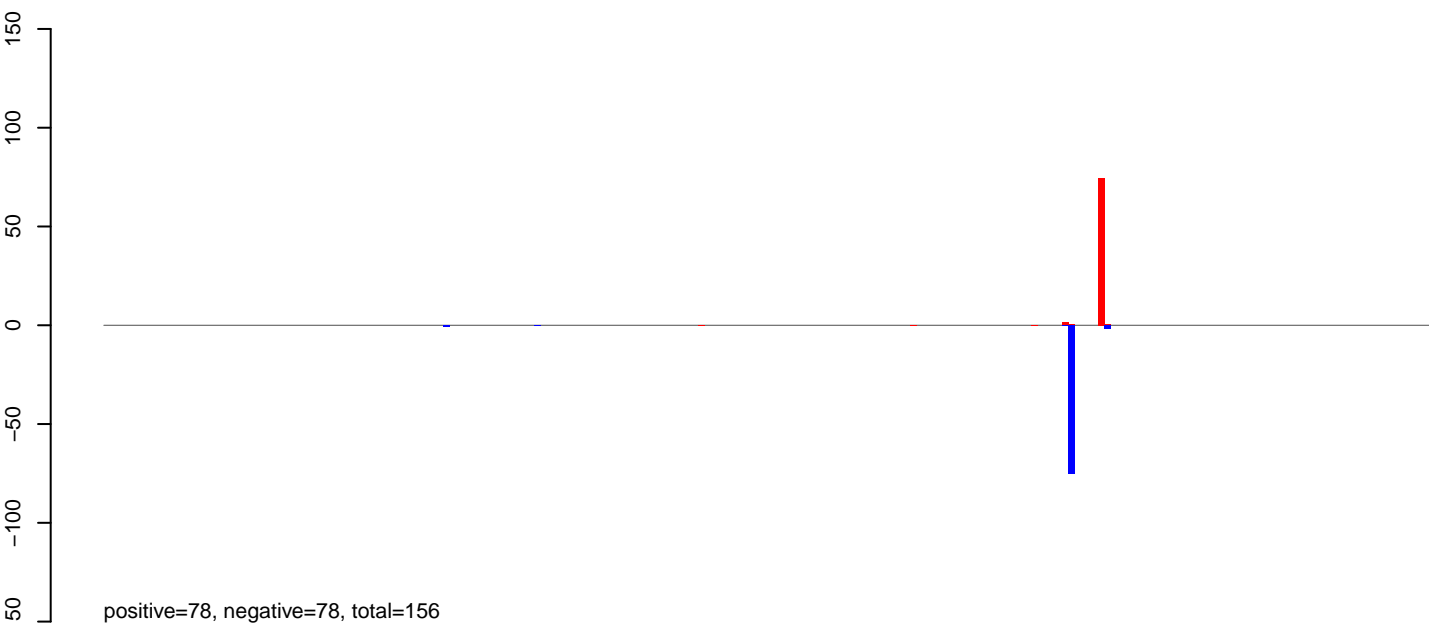


positive=5, negative=3, total=8

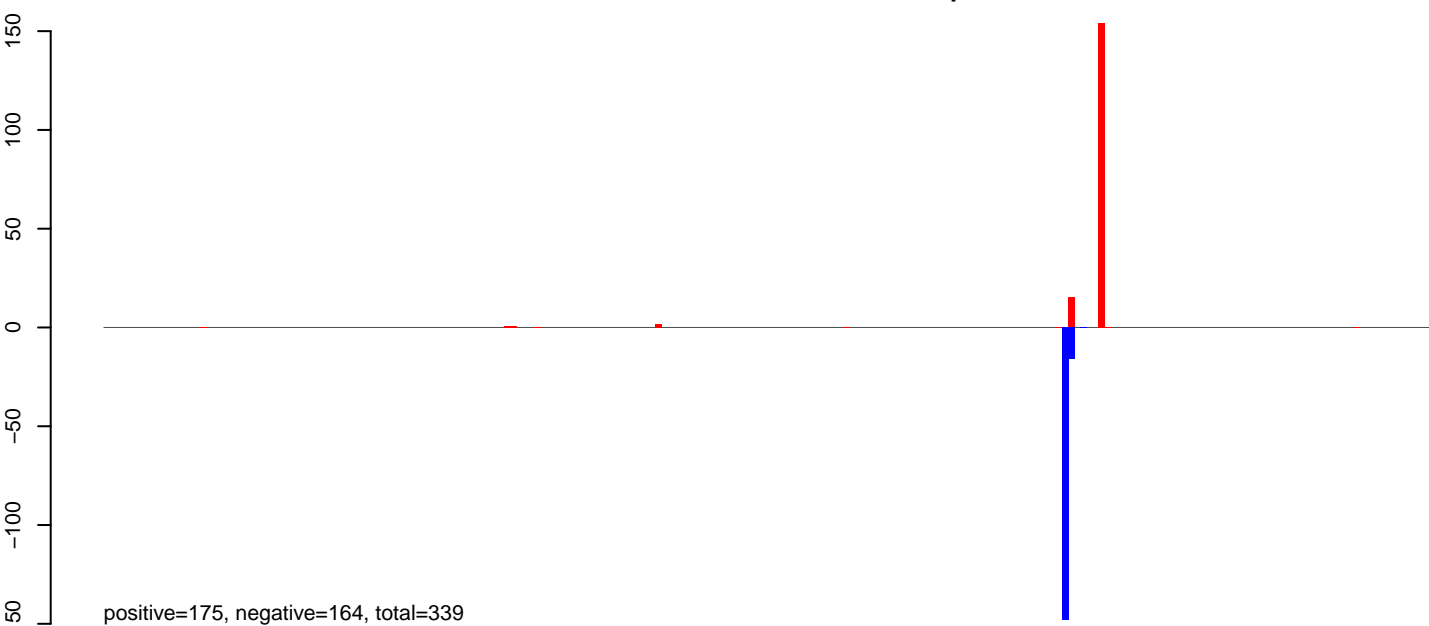
Window size=25, length=6608, TE@ltr-1\_family-4015@LTR\_Gypsy:1-6608

0 1000 2000 3000 4000 5000 6000

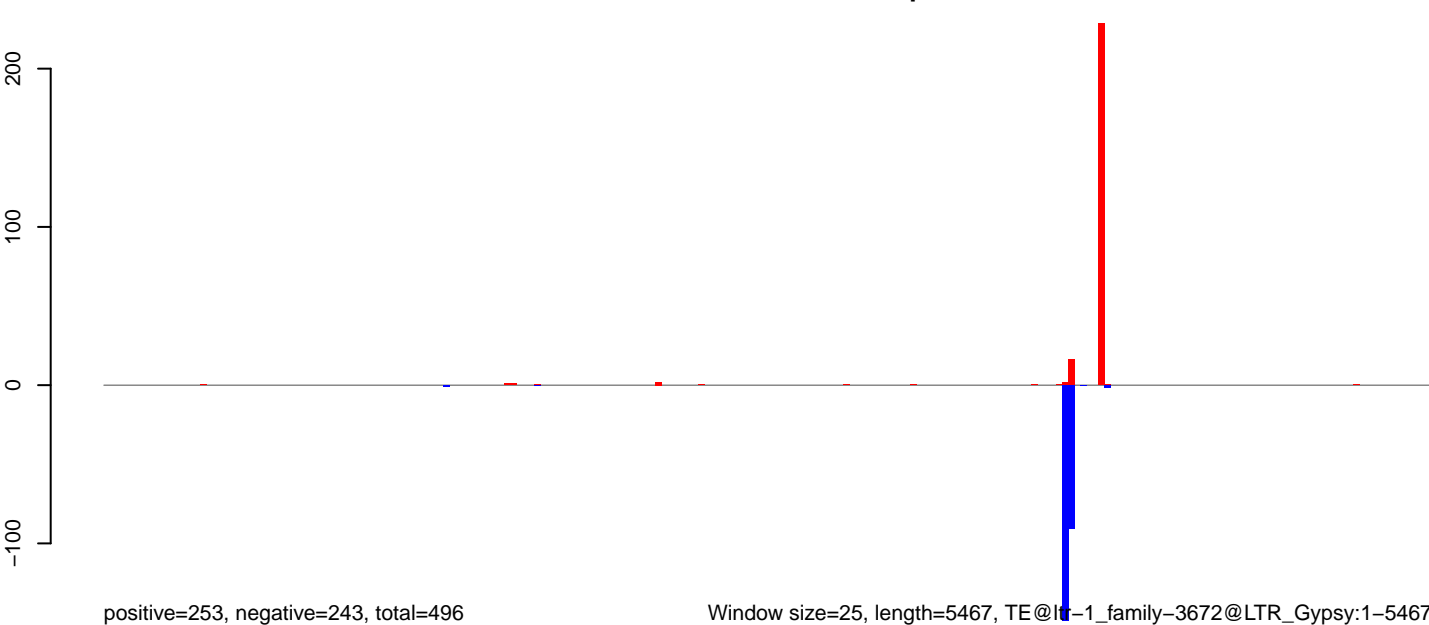
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

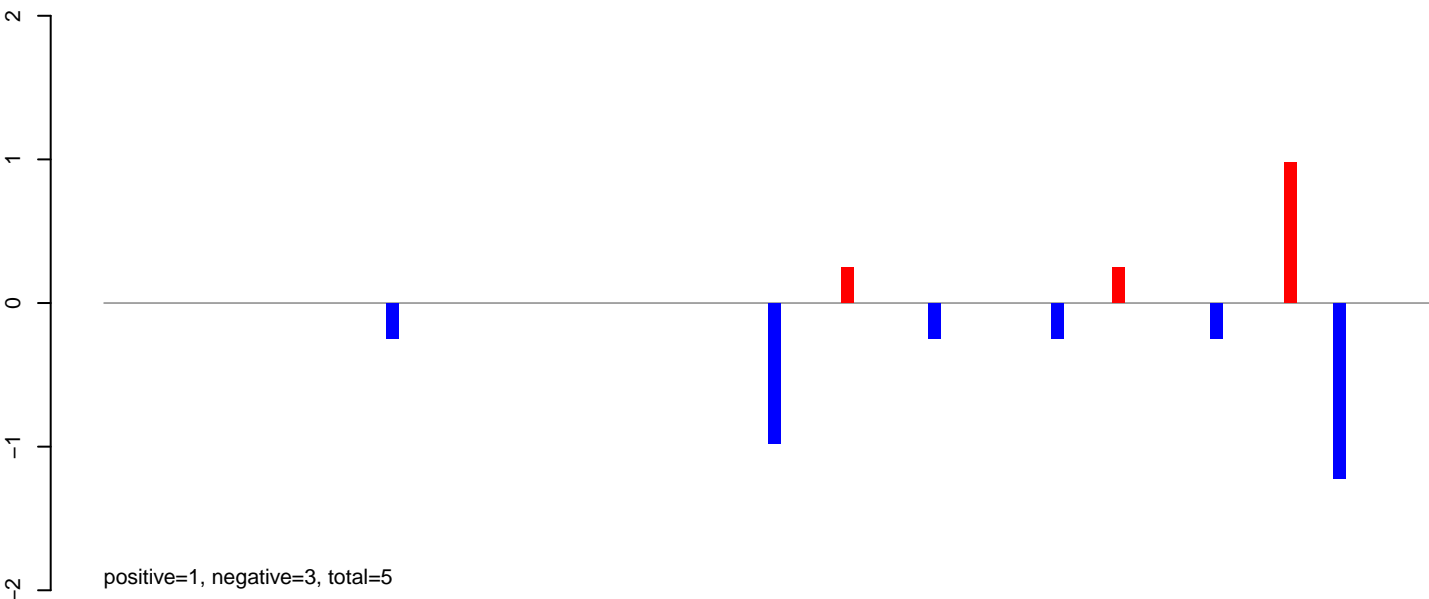


Window size=25, length=5467, TE@1-1\_family-3672@LTR\_Gypsy:1-5467

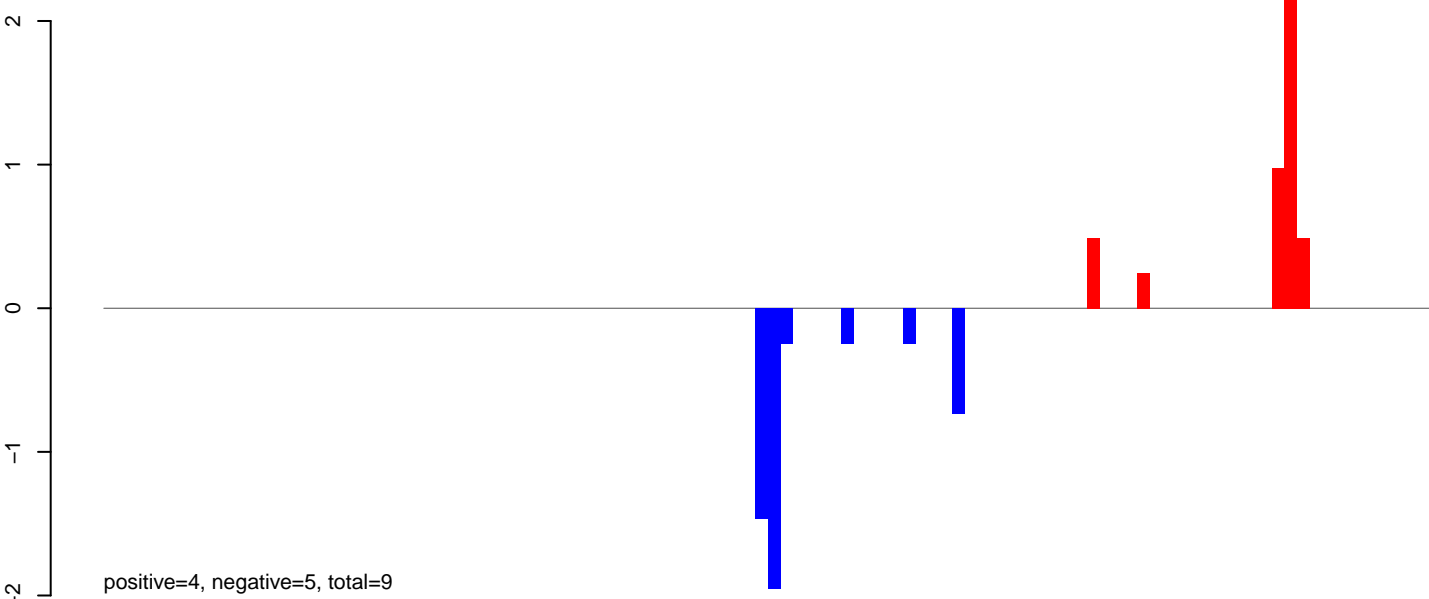
0 1000 2000 3000 4000 5000



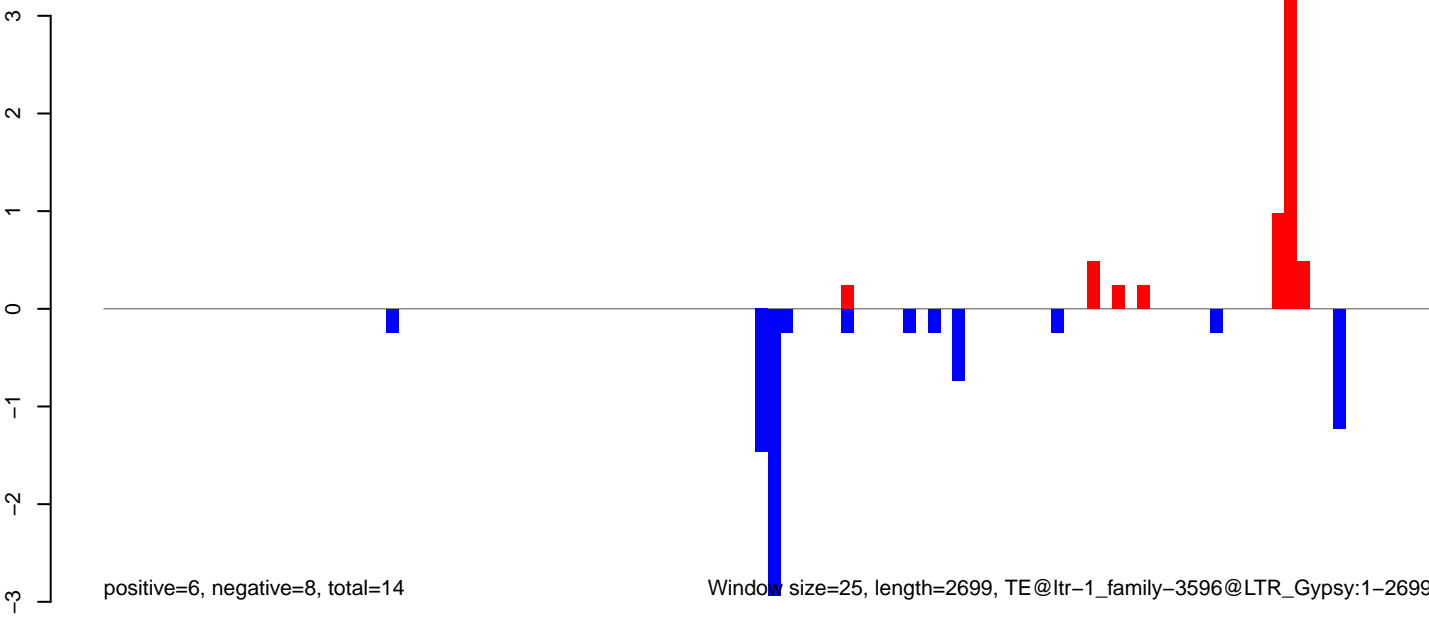
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

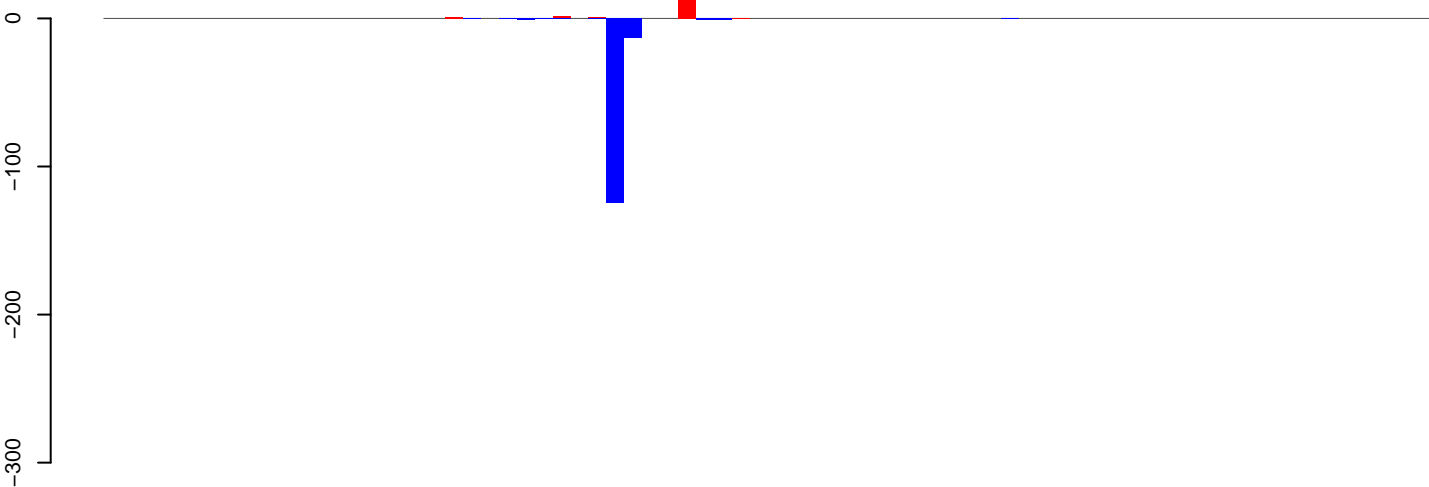


AeAlbo\_C636\_CHIKV.rep



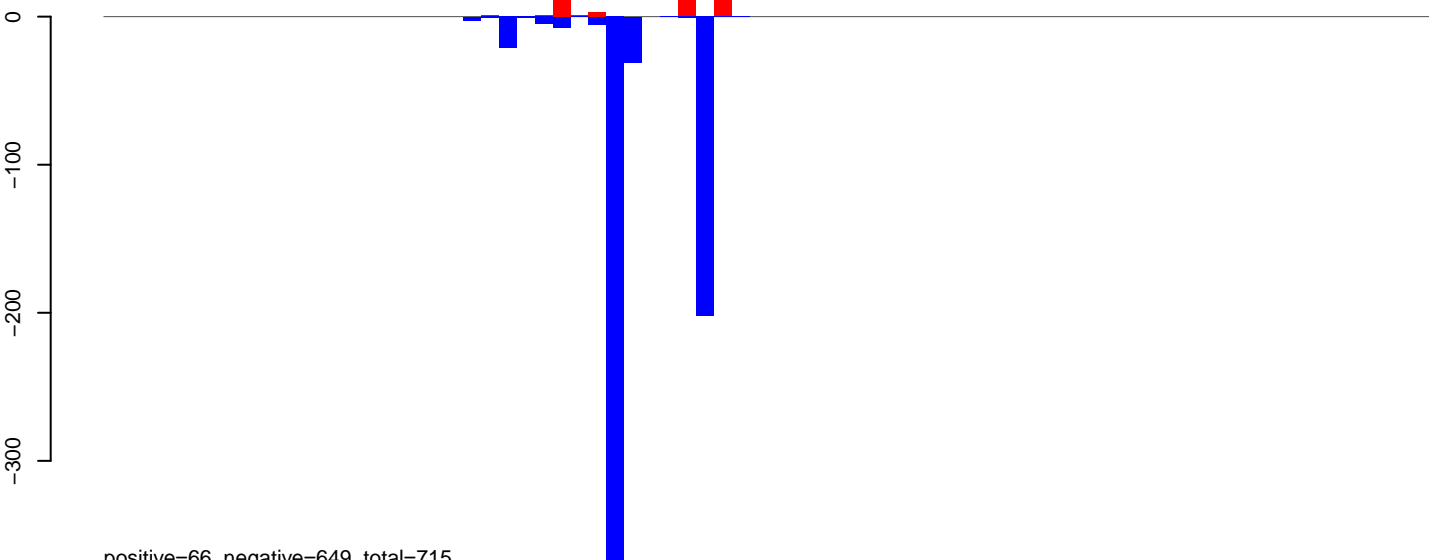
Window size=25, length=2699, TE@ltr-1\_family-3596@LTR\_Gypsy:1-2699

AeAlbo\_C636\_CHIKV.18\_23.rep



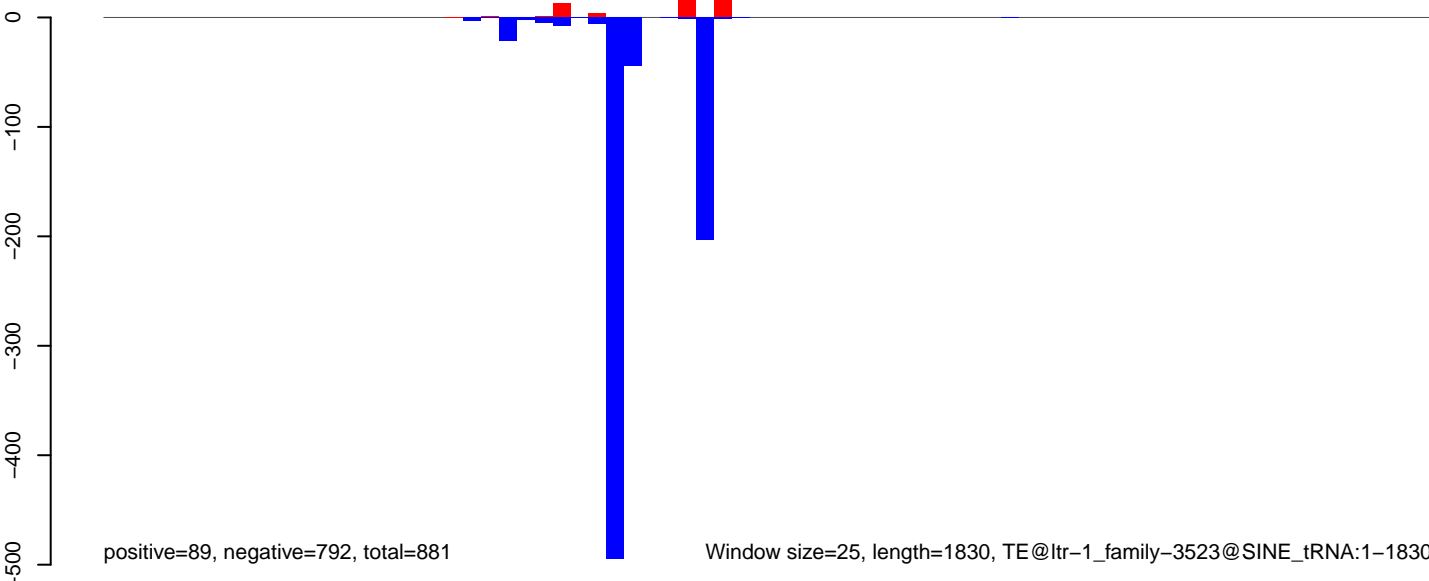
positive=23, negative=143, total=166

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=66, negative=649, total=715

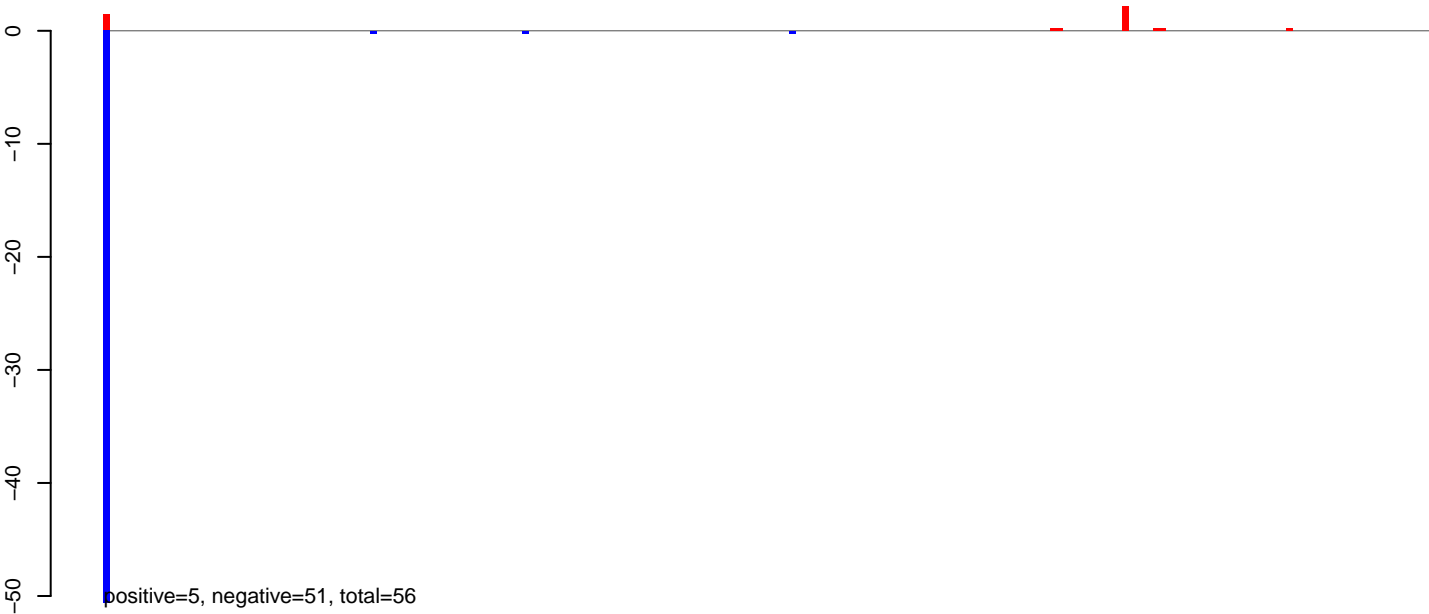
AeAlbo\_C636\_CHIKV.rep



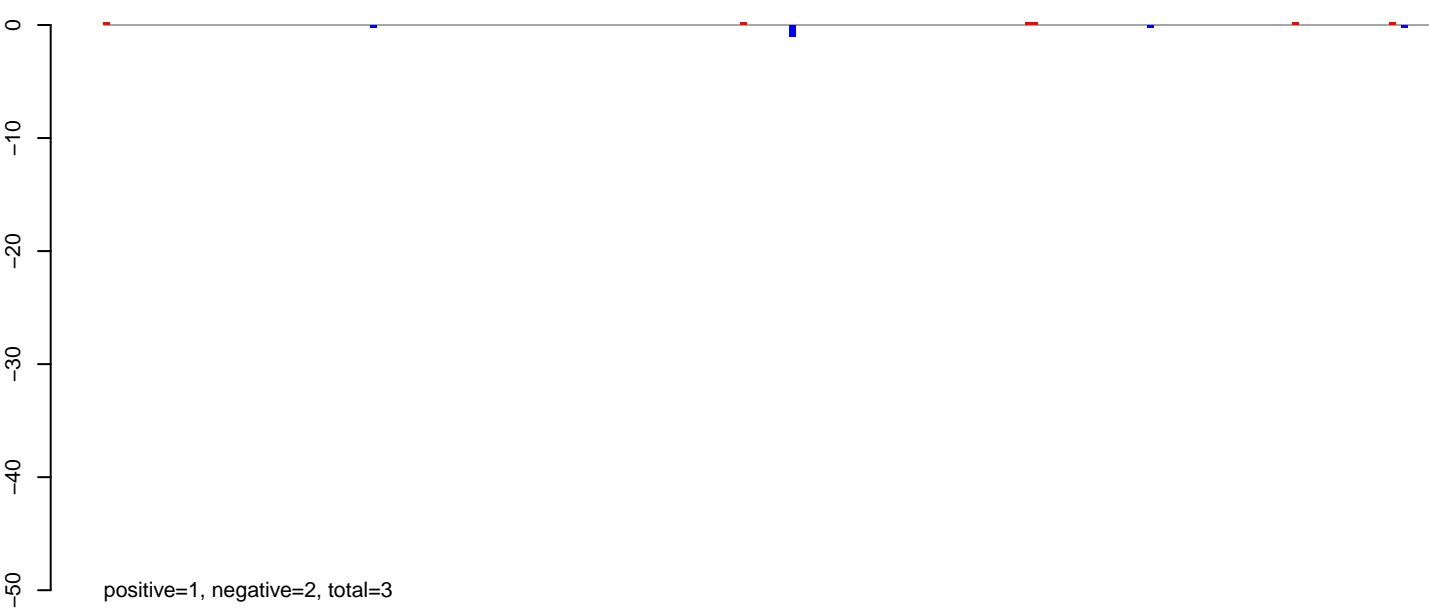
positive=89, negative=792, total=881

Window size=25, length=1830, TE@ltr-1\_family-3523@SINE\_tRNA:1-1830

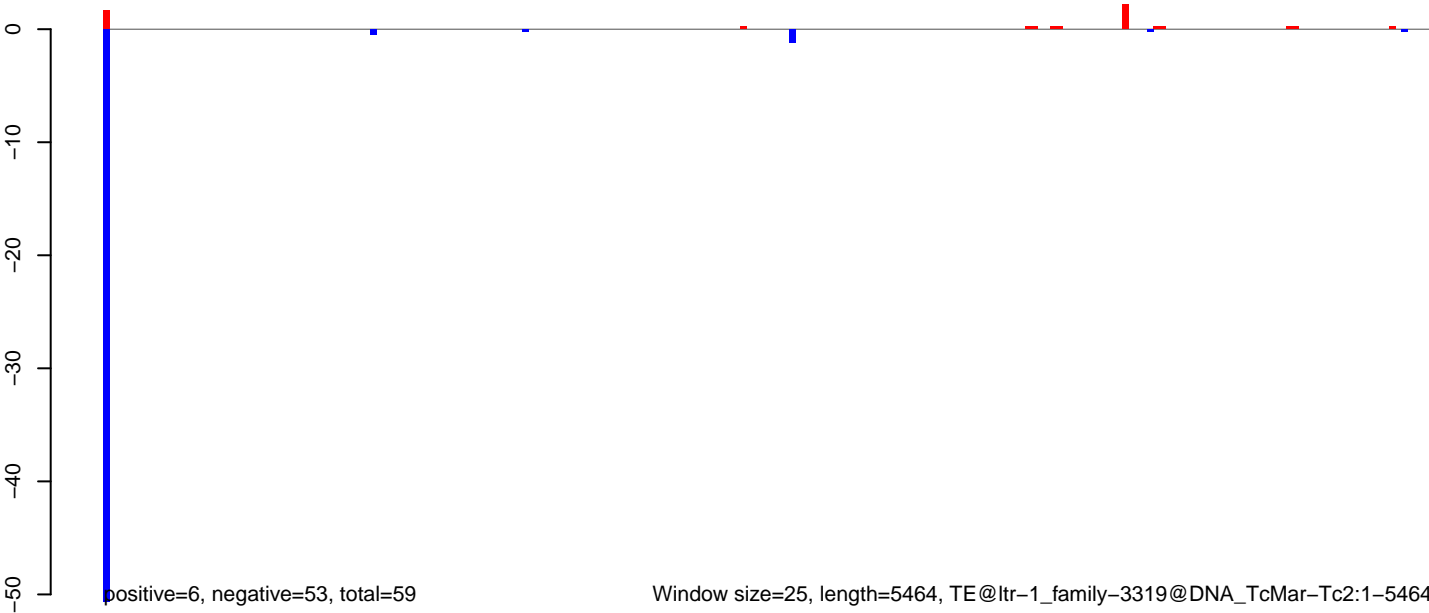
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



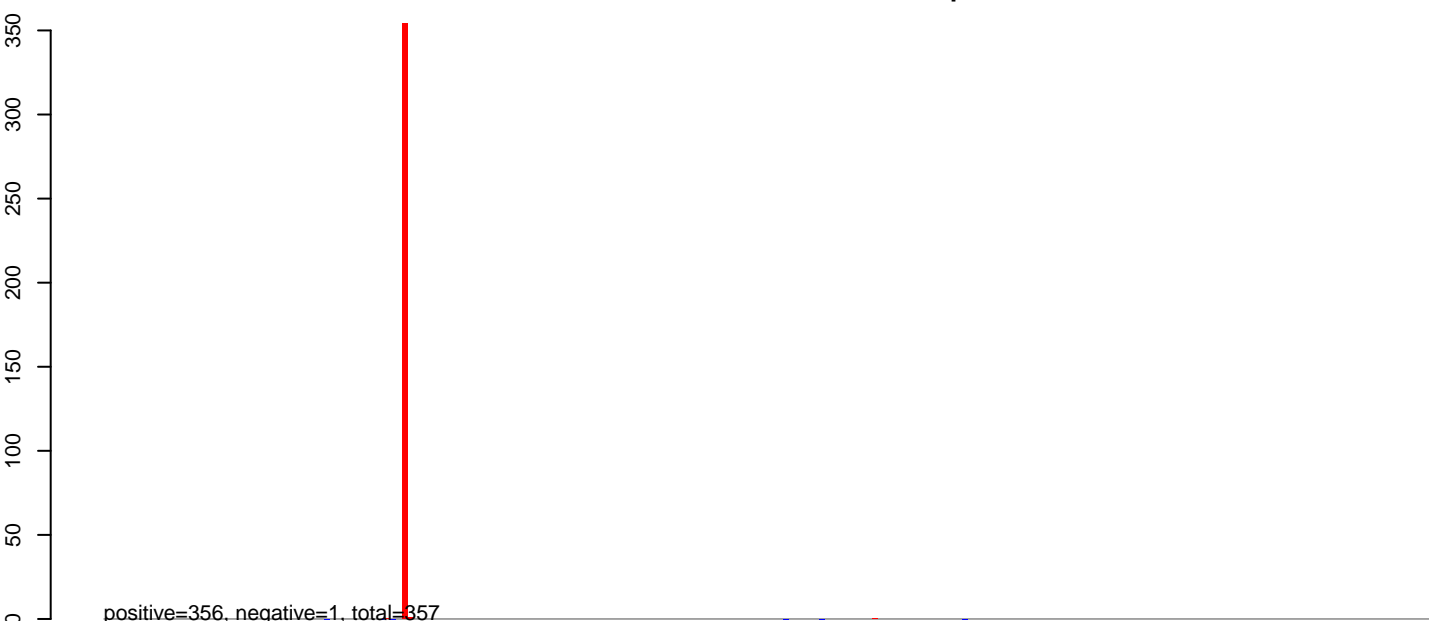
AeAlbo\_C636\_CHIKV.rep



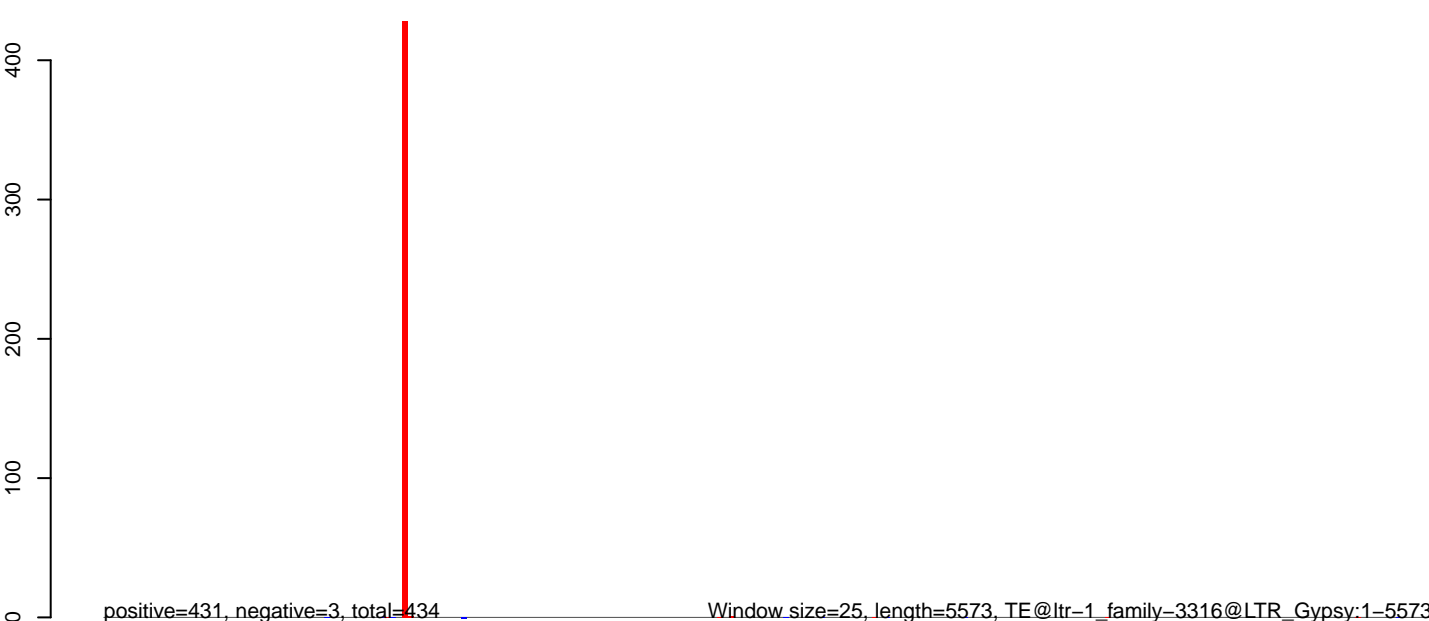
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



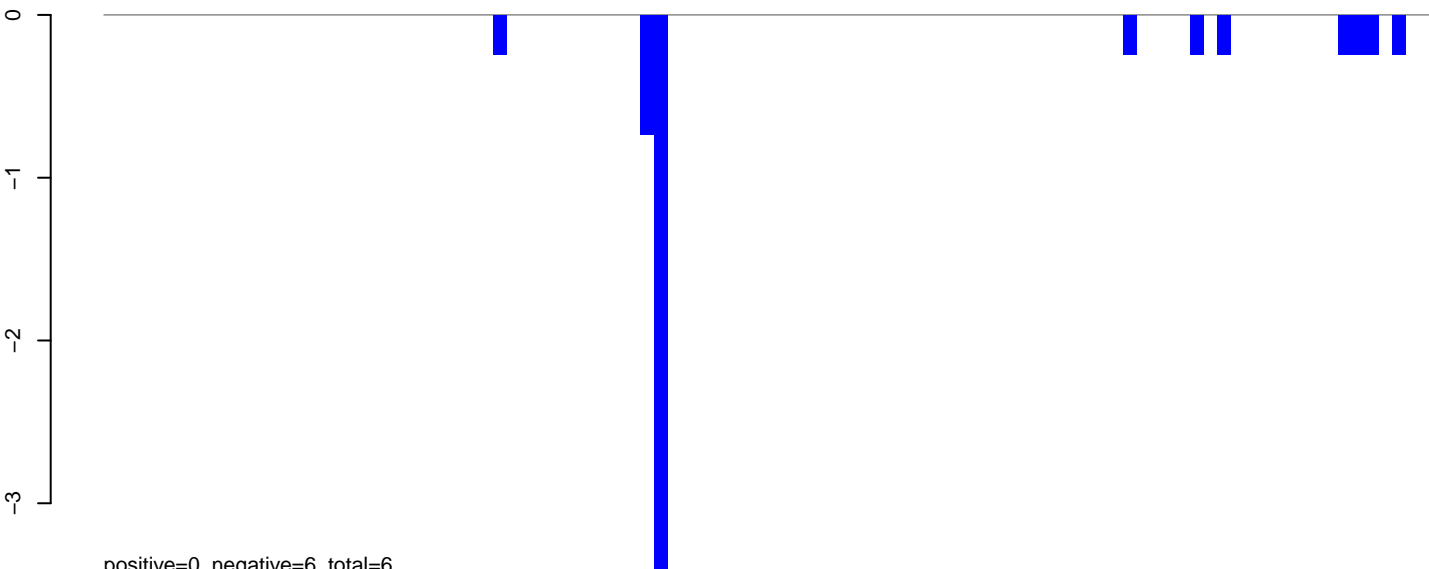
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_CHIKV.18\_23.rep



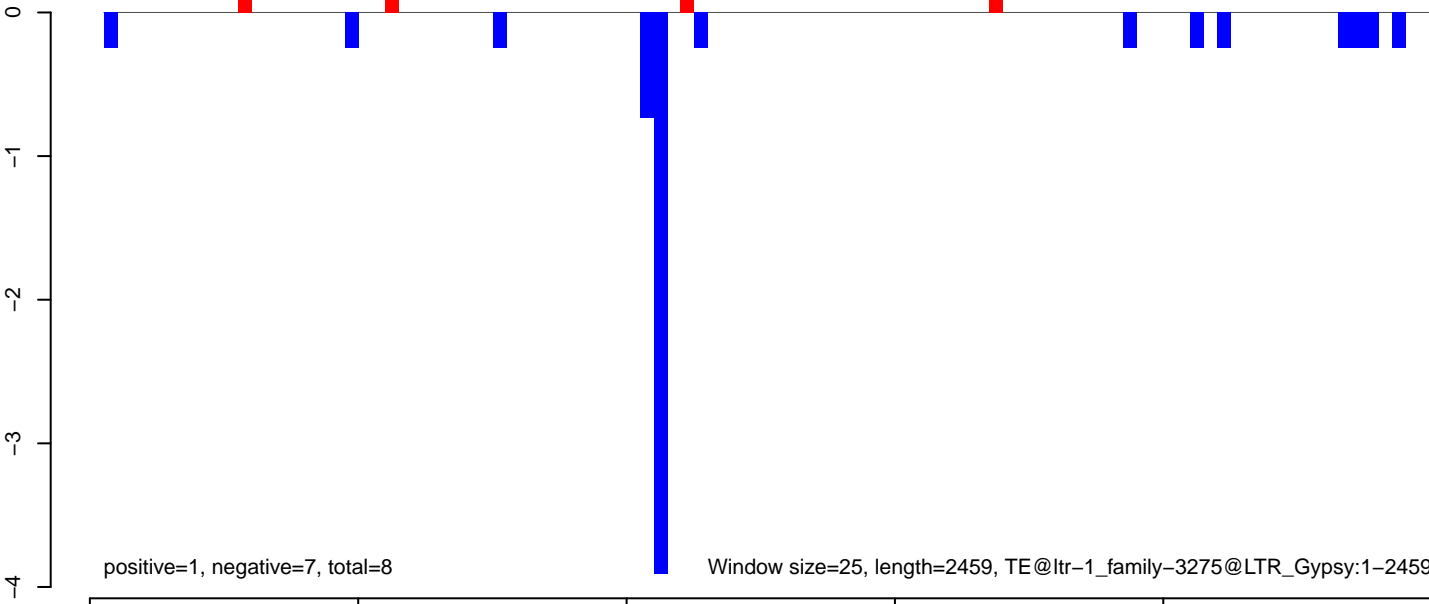
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=6, total=6

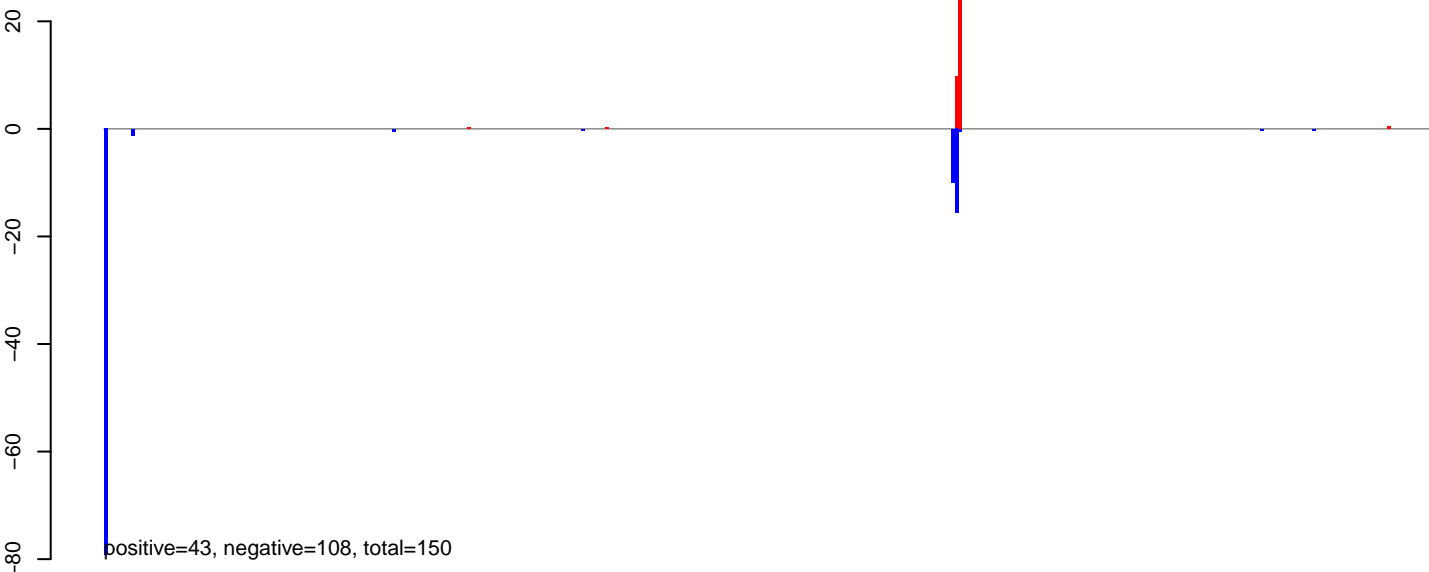
AeAlbo\_C636\_CHIKV.rep



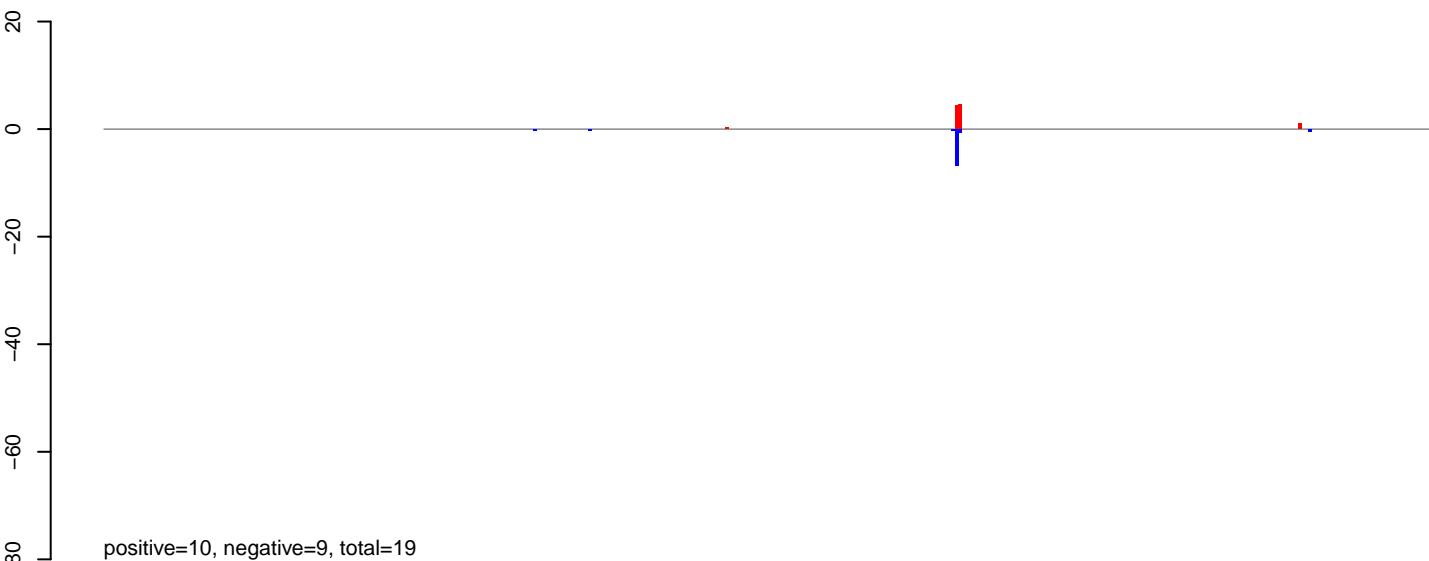
positive=1, negative=7, total=8

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

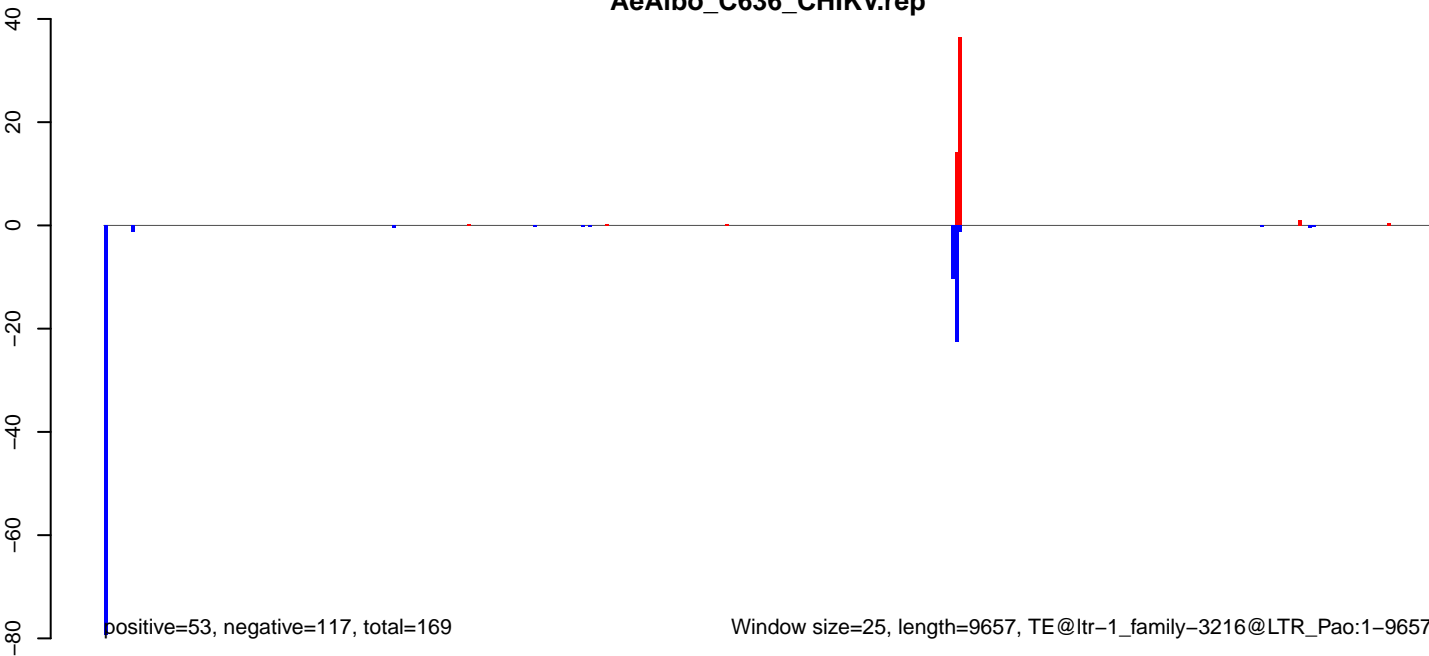
### AeAlbo\_C636\_CHIKV.18\_23.rep



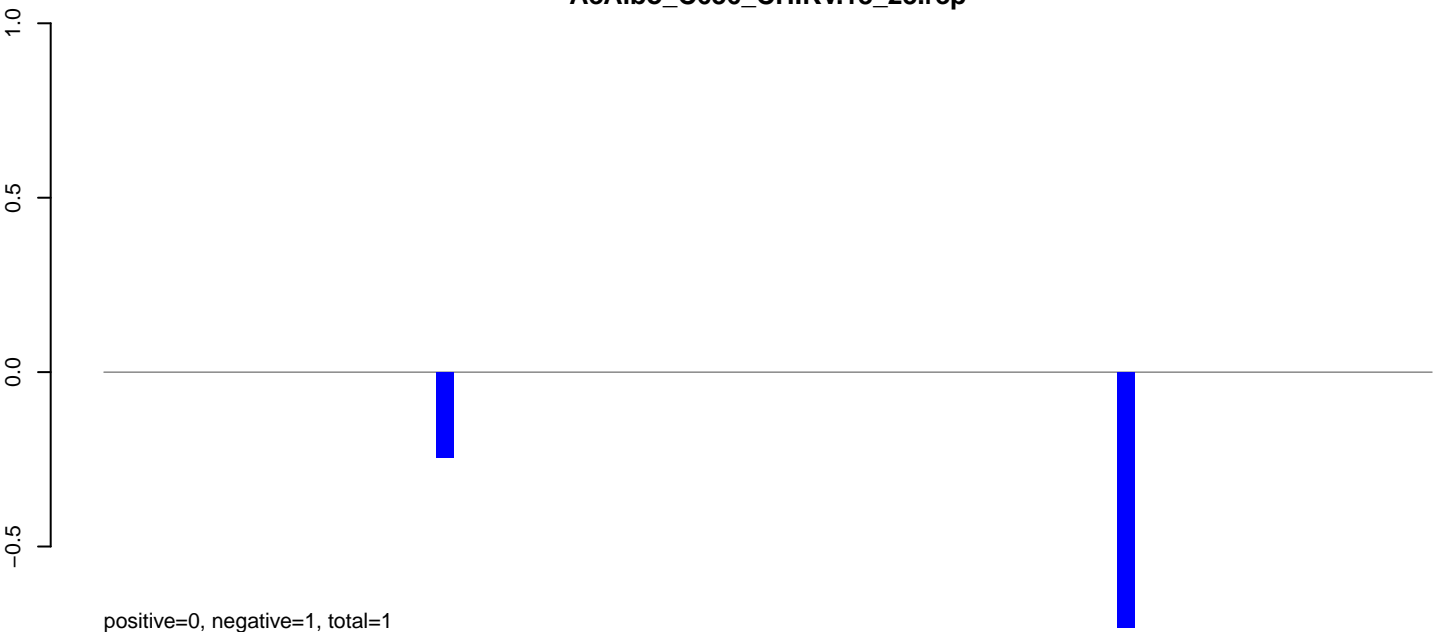
### AeAlbo\_C636\_CHIKV.24\_35.rep



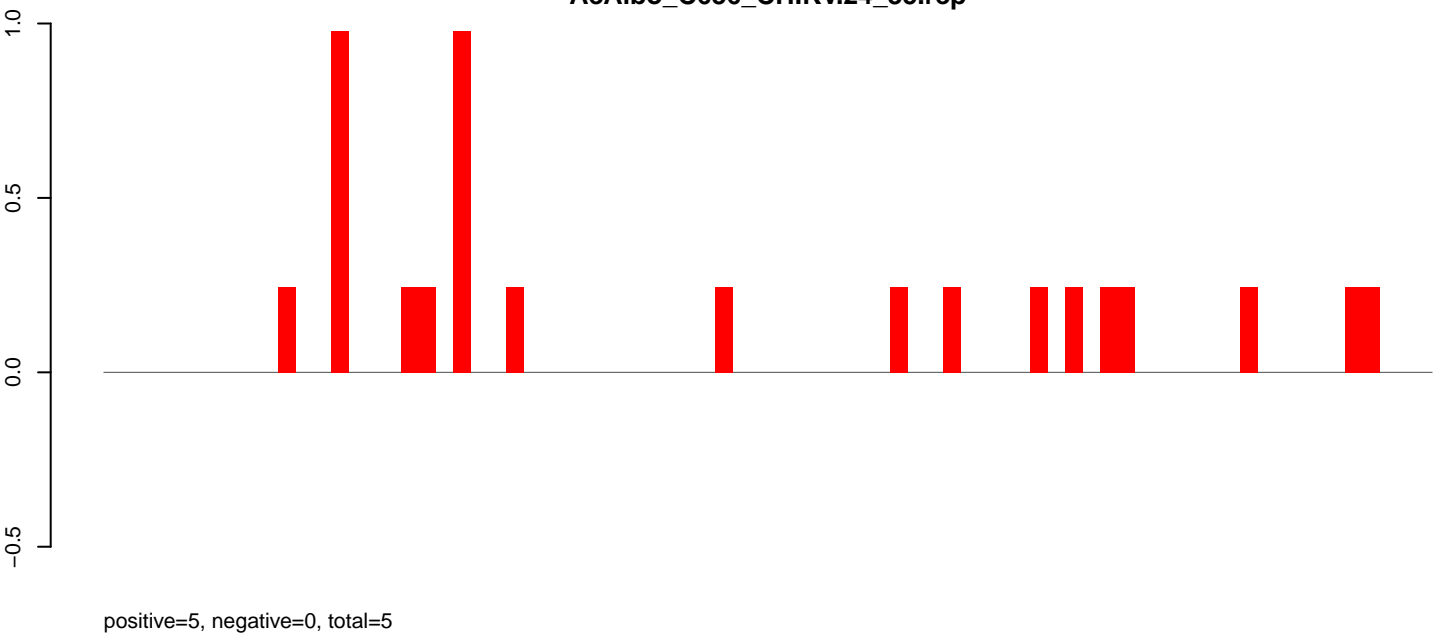
### AeAlbo\_C636\_CHIKV.rep



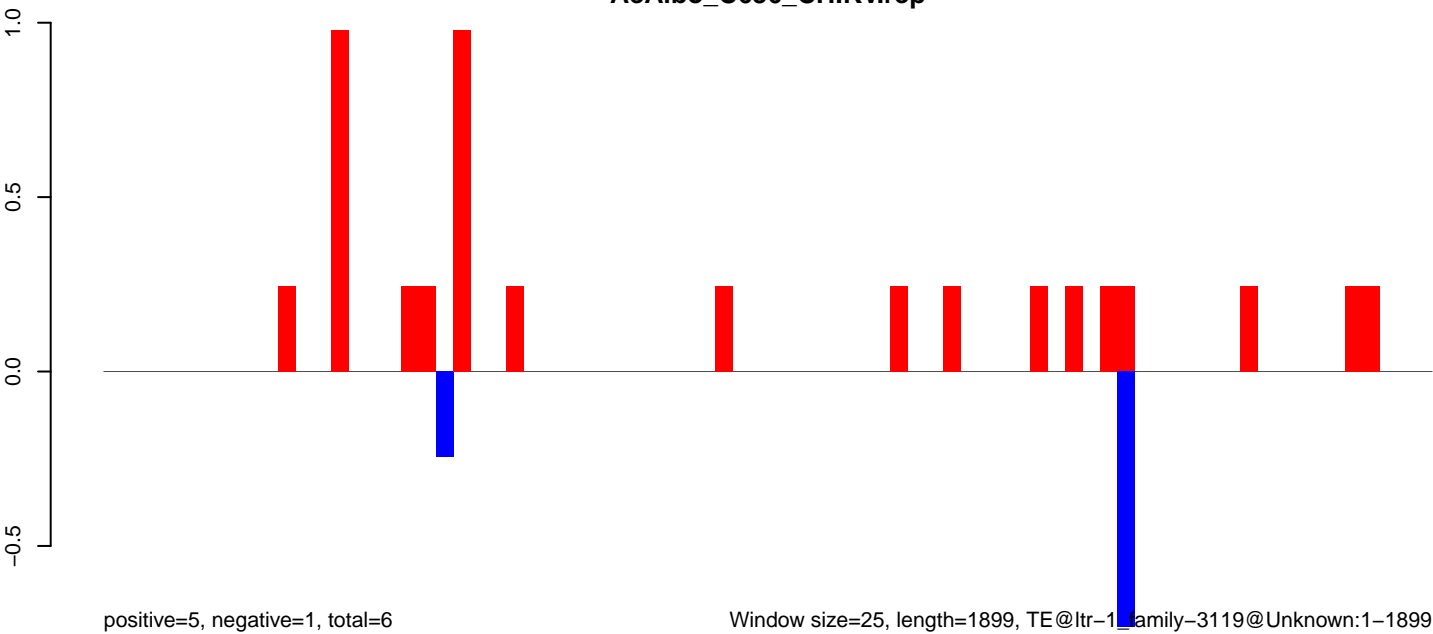
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

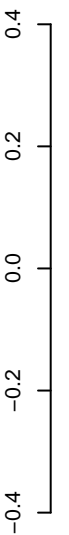


AeAlbo\_C636\_CHIKV.rep



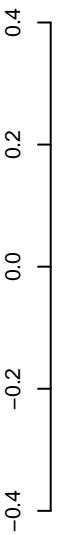
Window size=25, length=1899, TE@ltr-1 family-3119@Unknown:1-1899

AeAlbo\_C636\_CHIKV.18\_23.rep



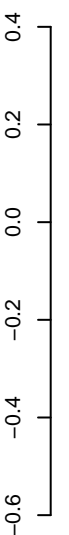
positive=1, negative=2, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep



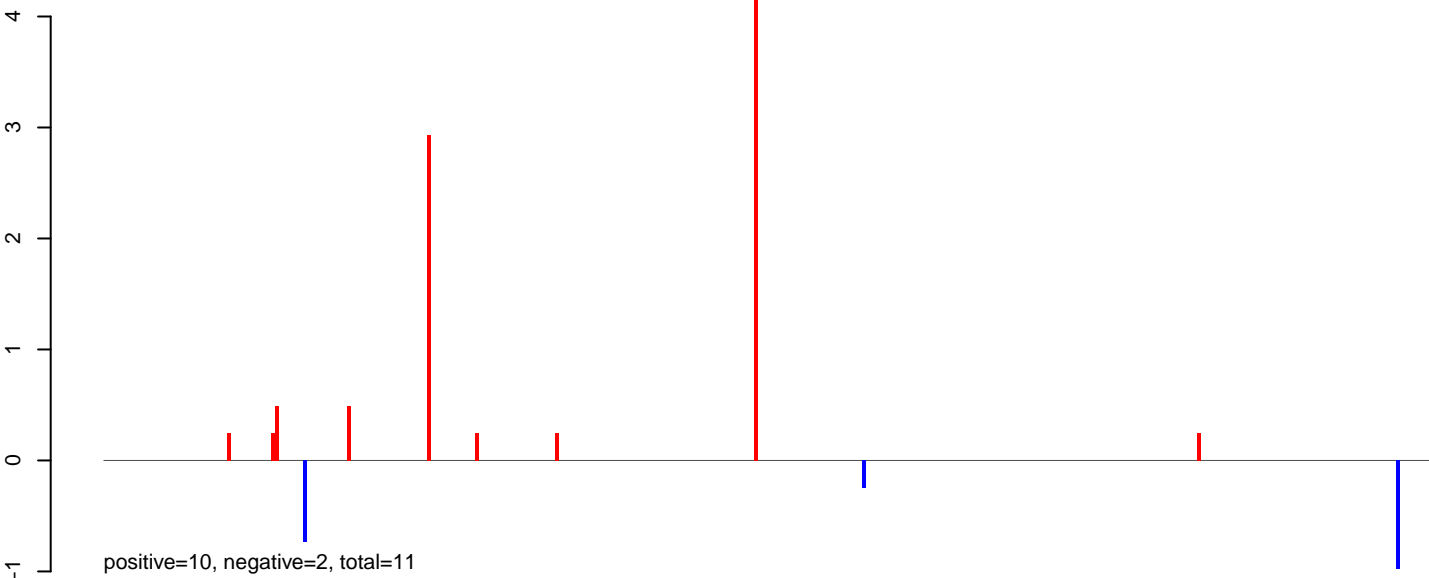
positive=2, negative=4, total=6

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

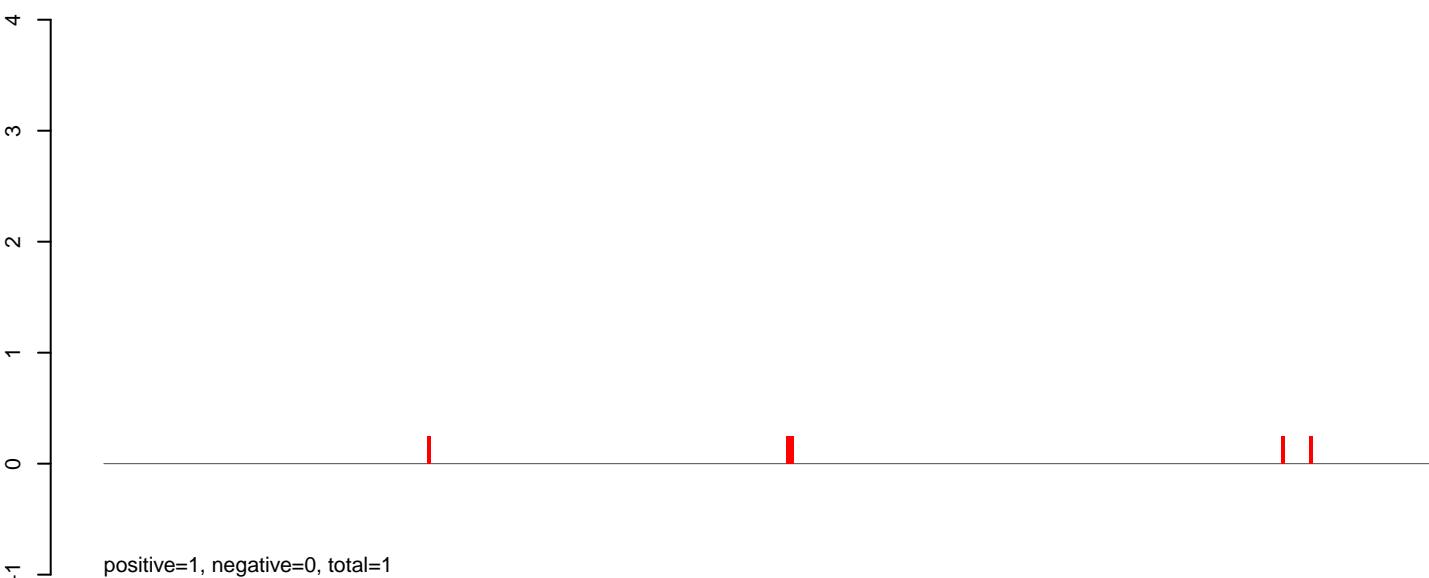




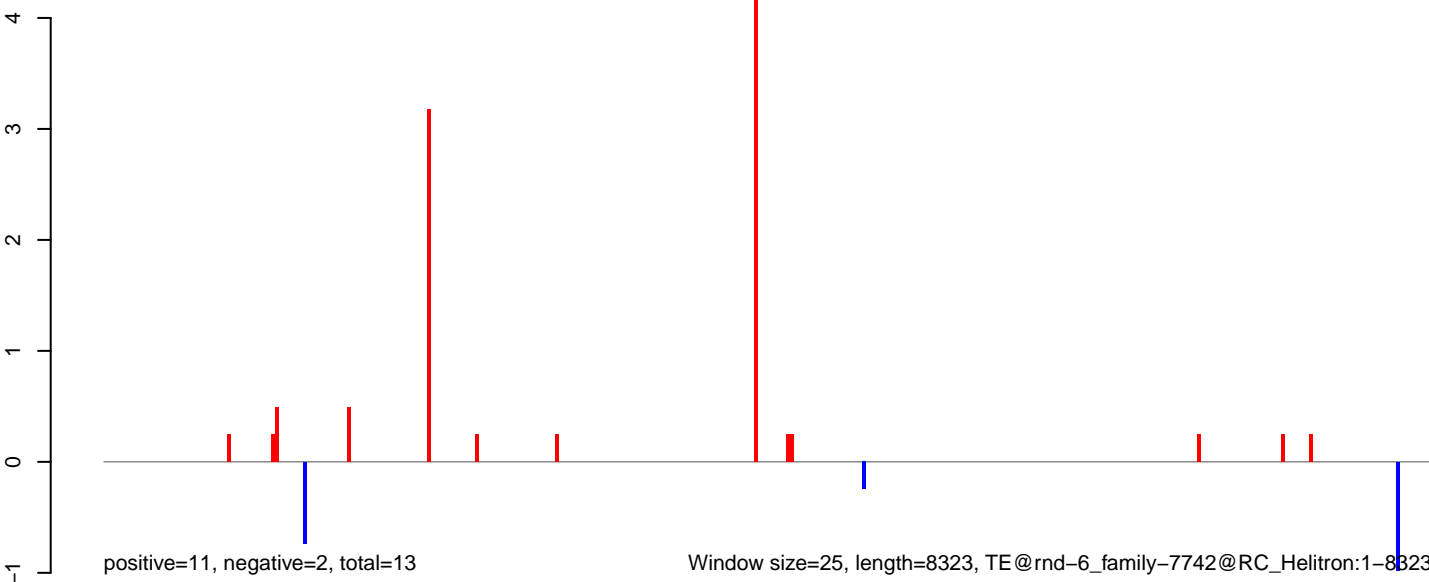
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

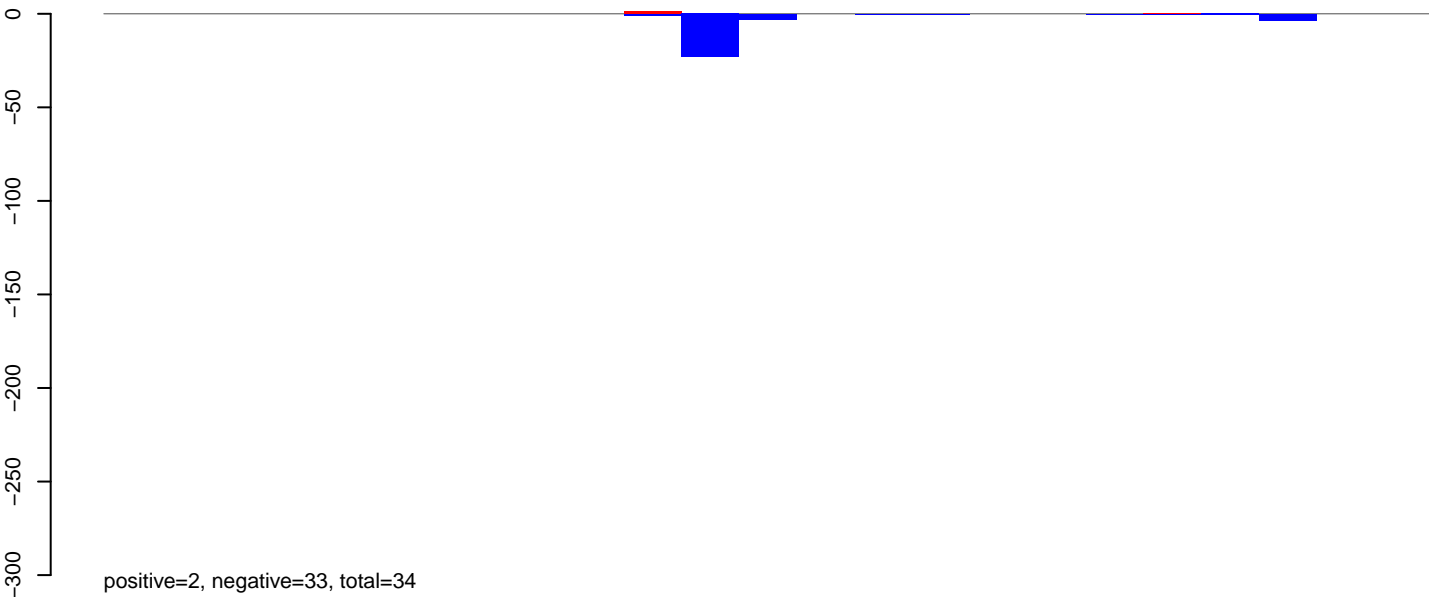


AeAlbo\_C636\_CHIKV.rep

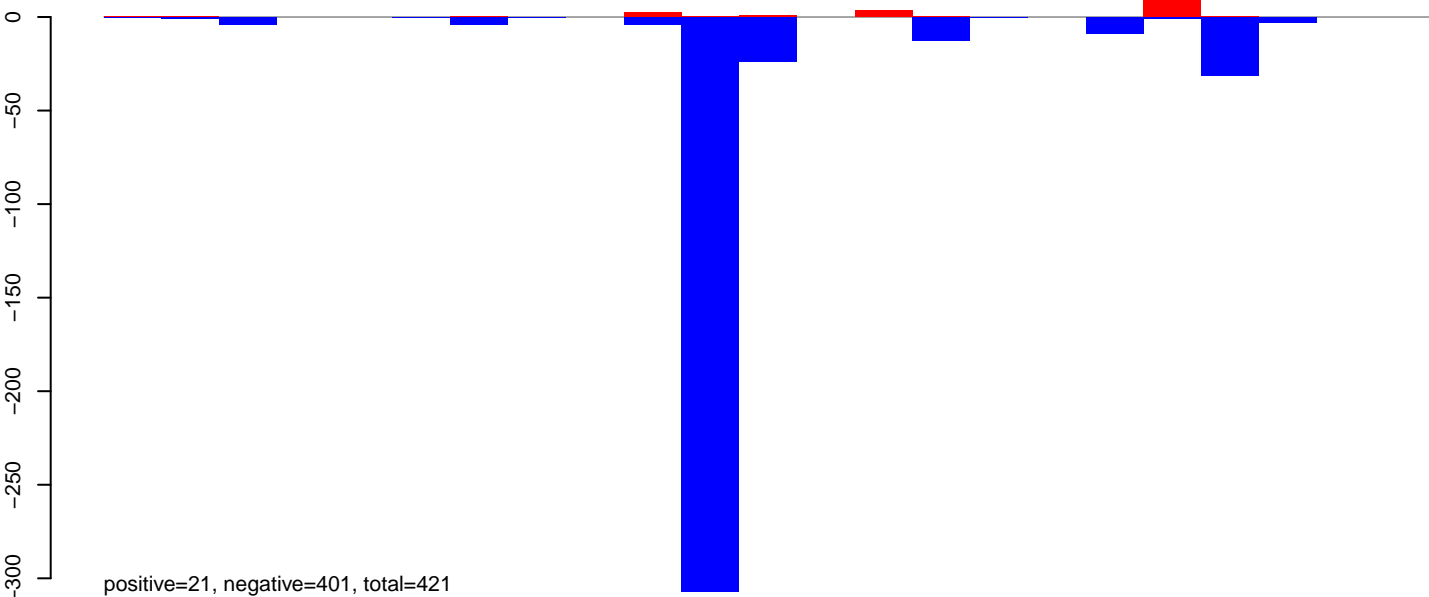


Window size=25, length=8323, TE@rnd-6\_family-7742@RC\_Helitron:1-8323

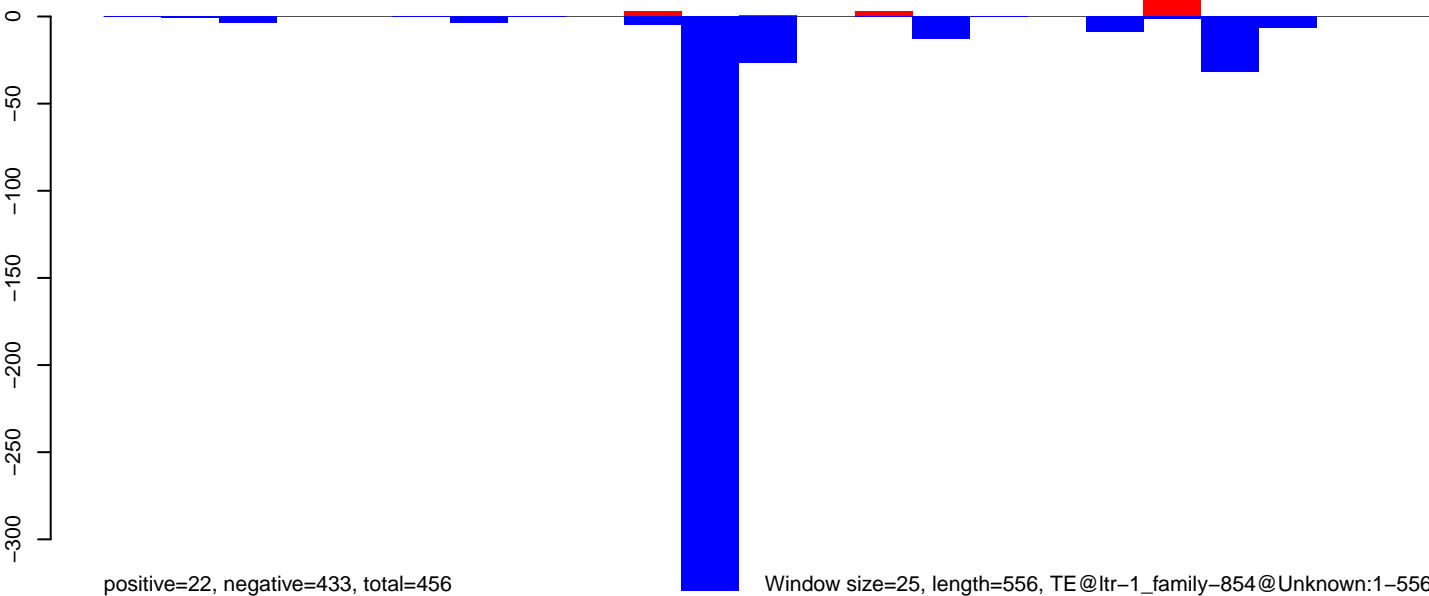
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



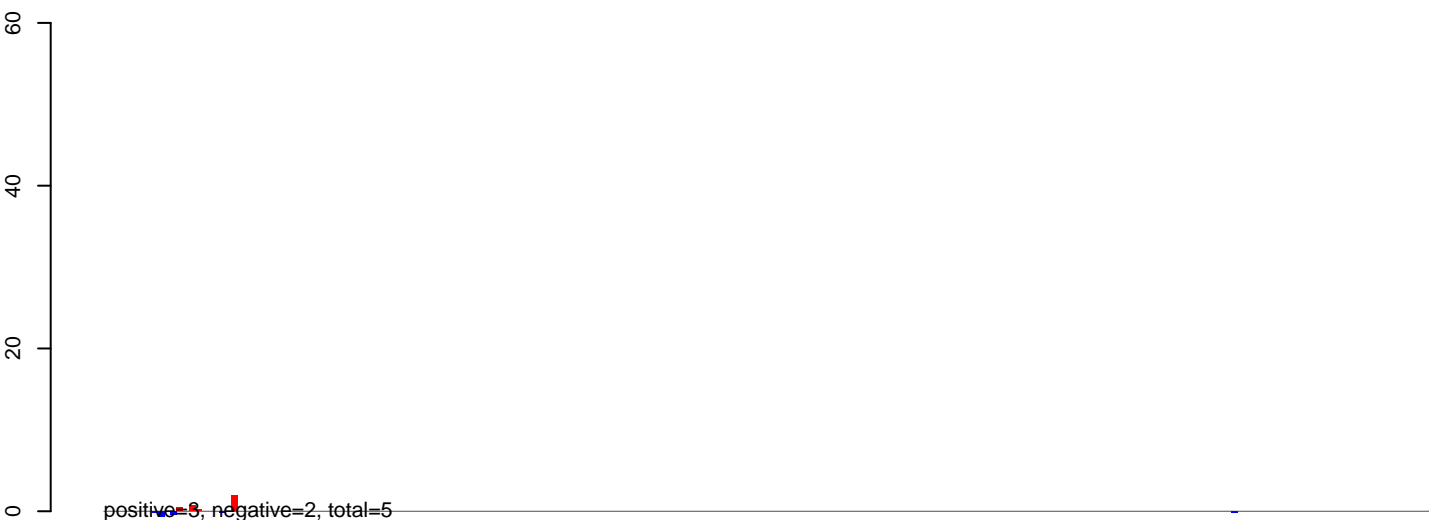
### AeAlbo\_C636\_CHIKV.rep



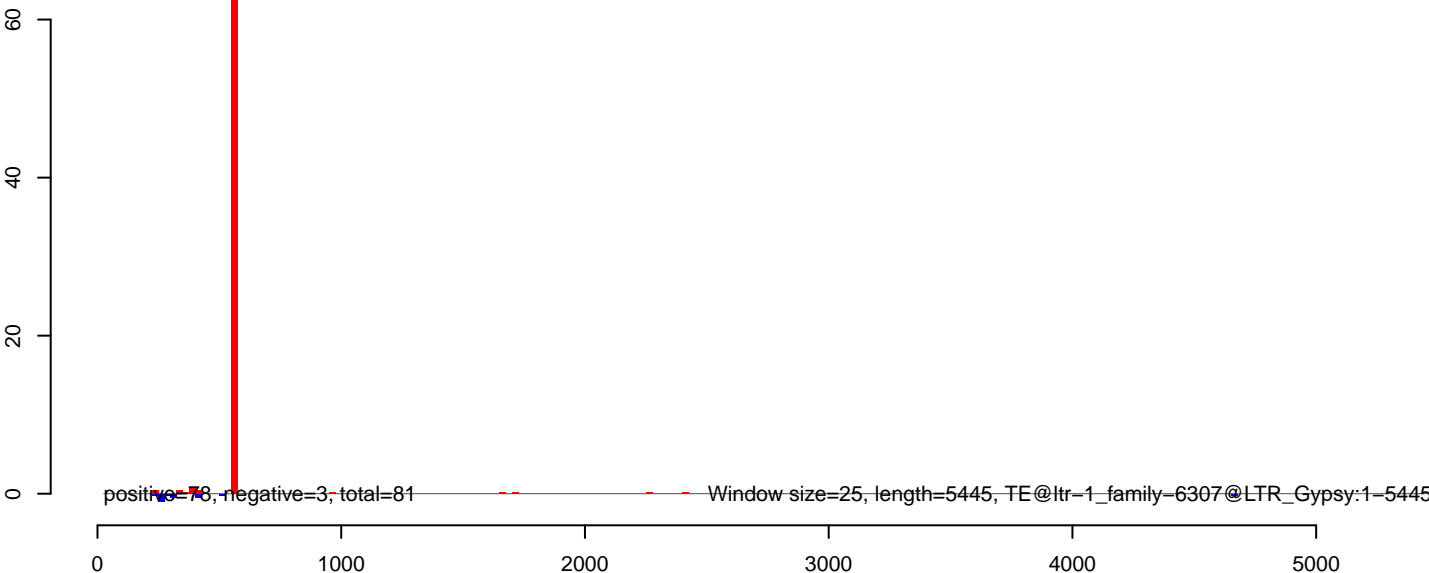
### AeAlbo\_C636\_CHIKV.18\_23.rep



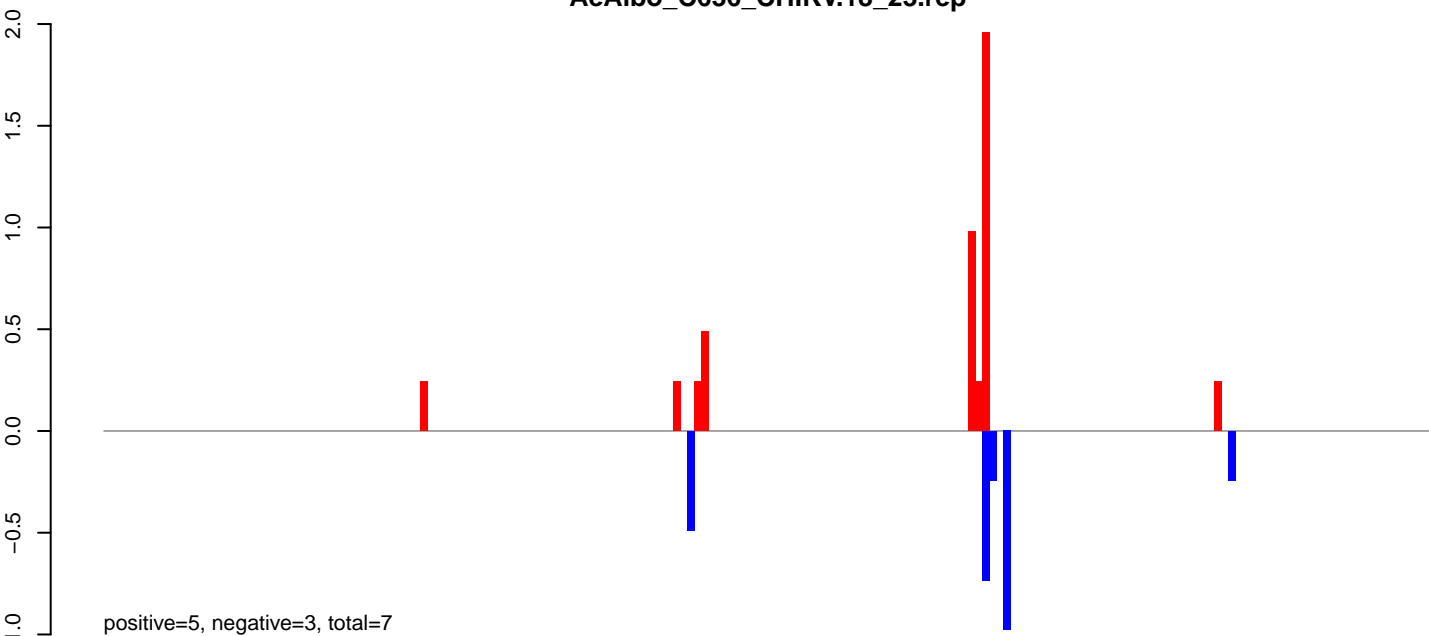
### AeAlbo\_C636\_CHIKV.24\_35.rep



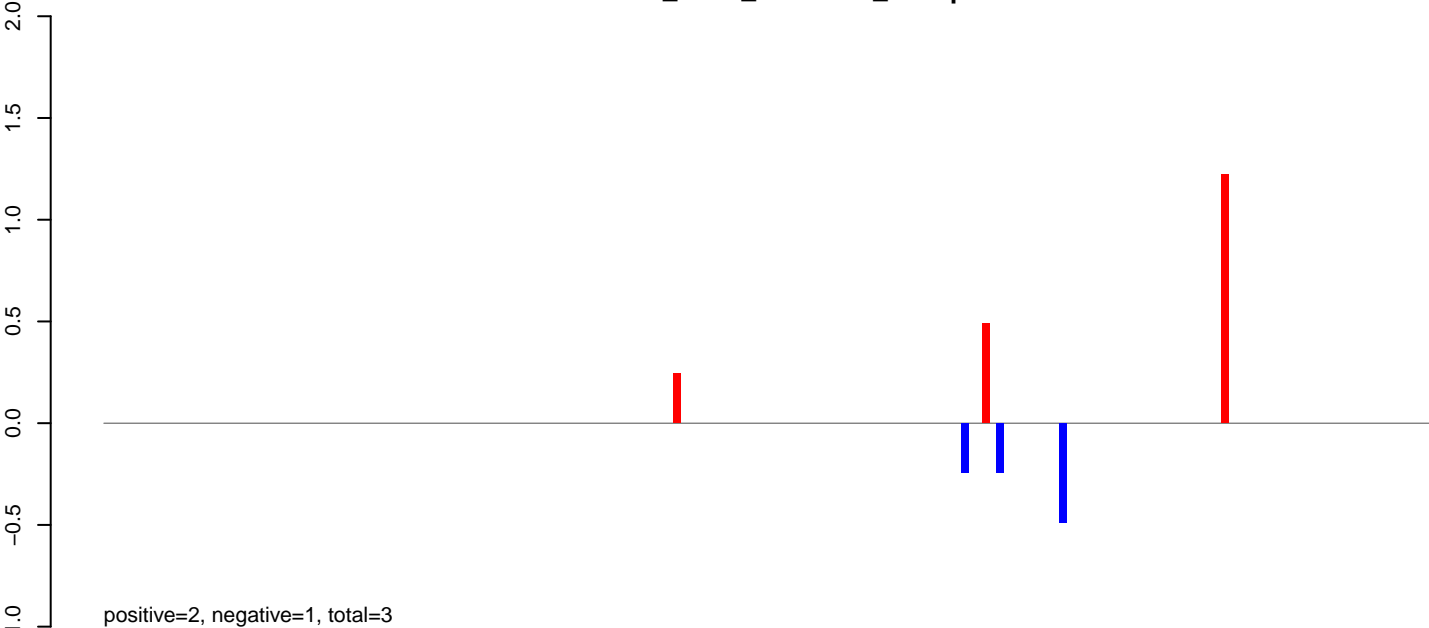
### AeAlbo\_C636\_CHIKV.rep



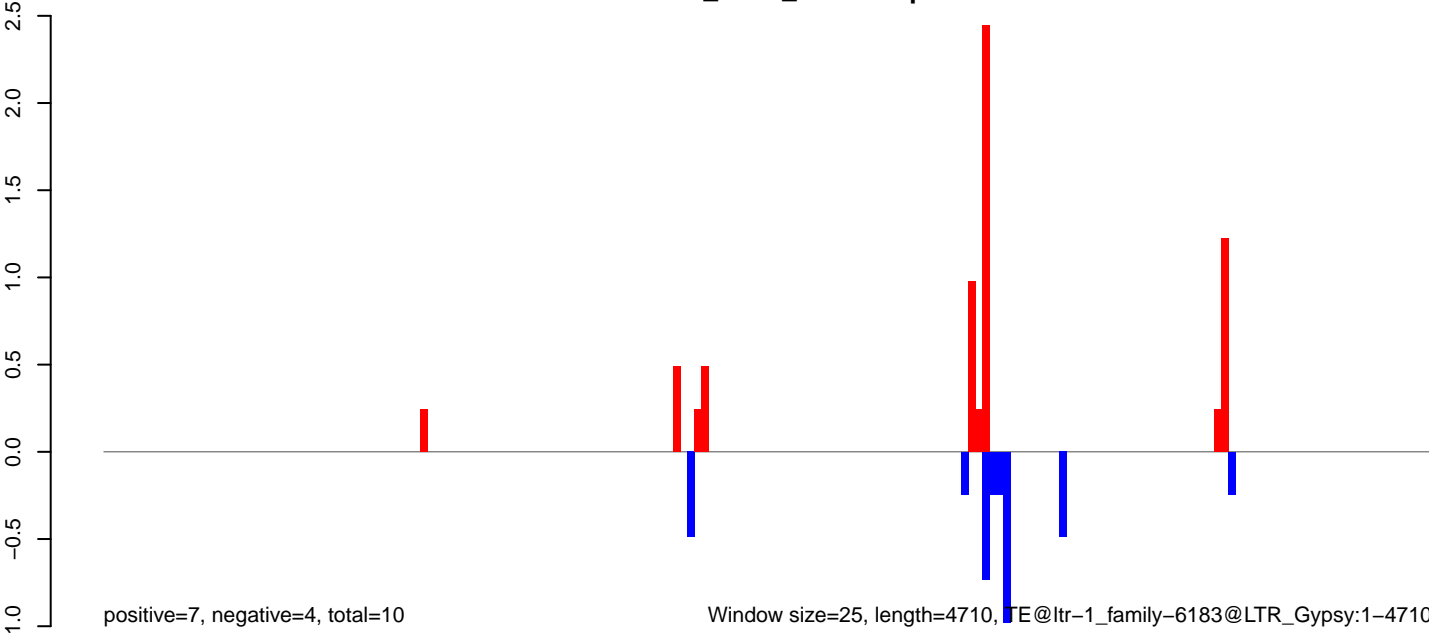
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



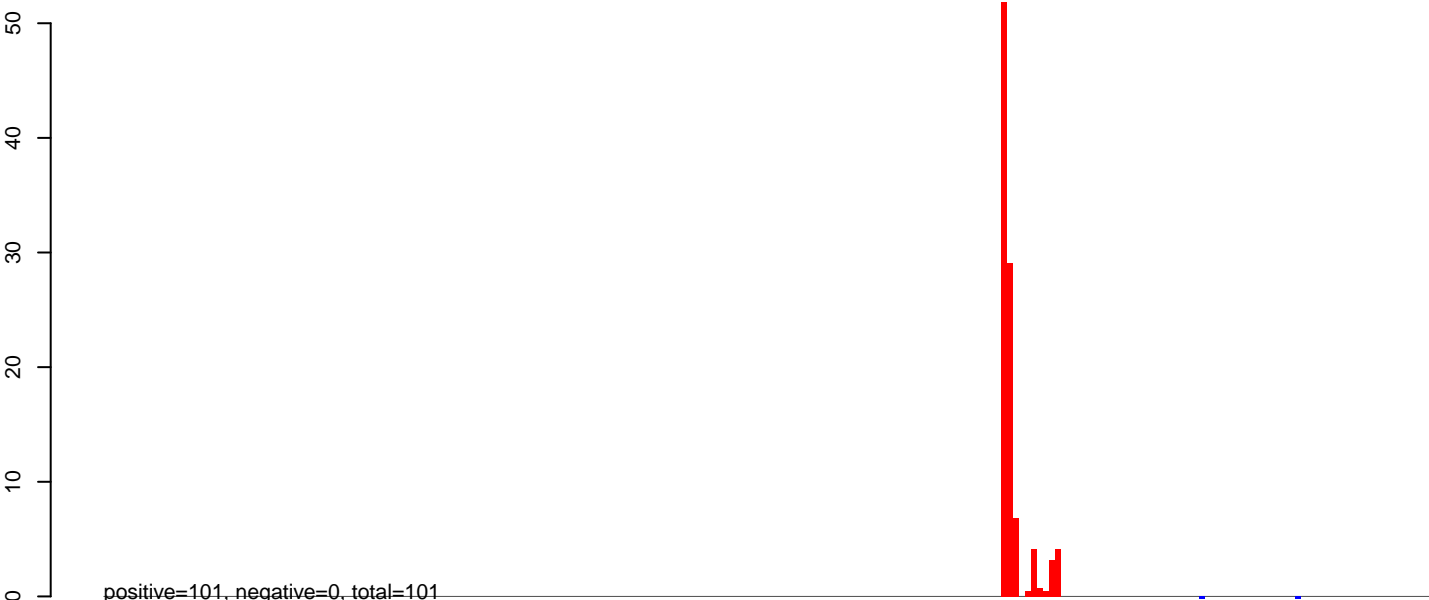
Window size=25, length=4710, TE@ltr-1\_family-6183@LTR\_Gypsy:1-4710

0 1000 2000 3000 4000

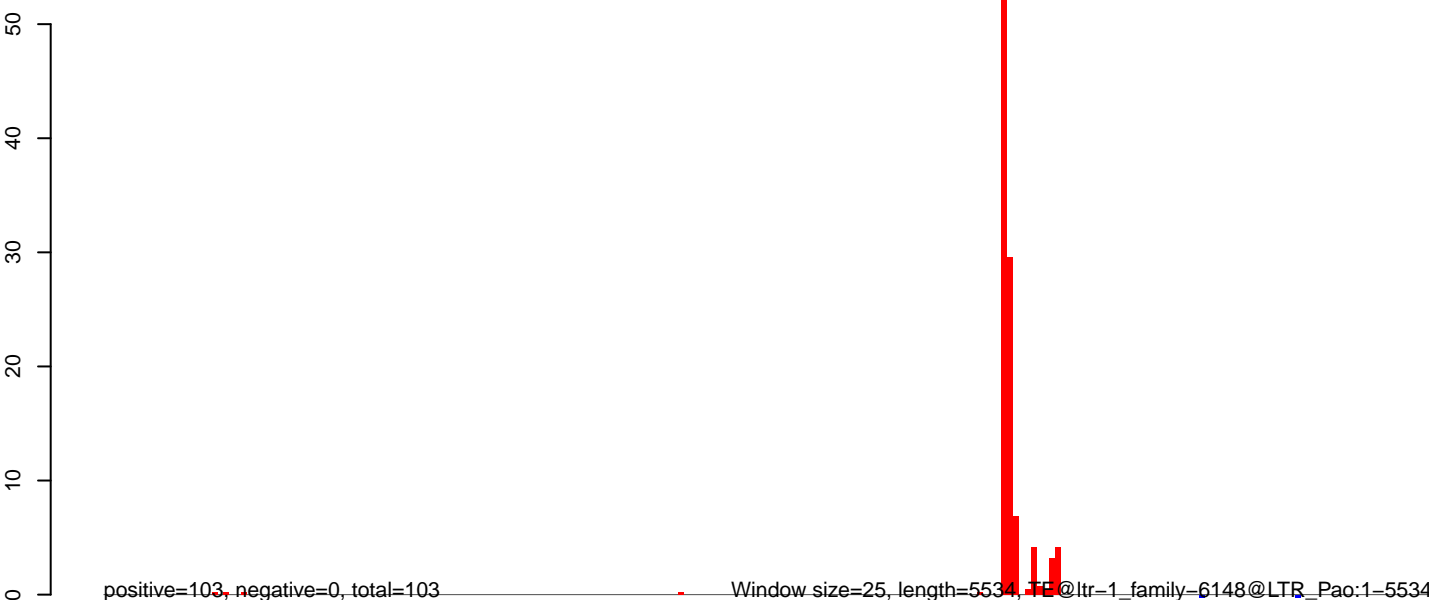
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

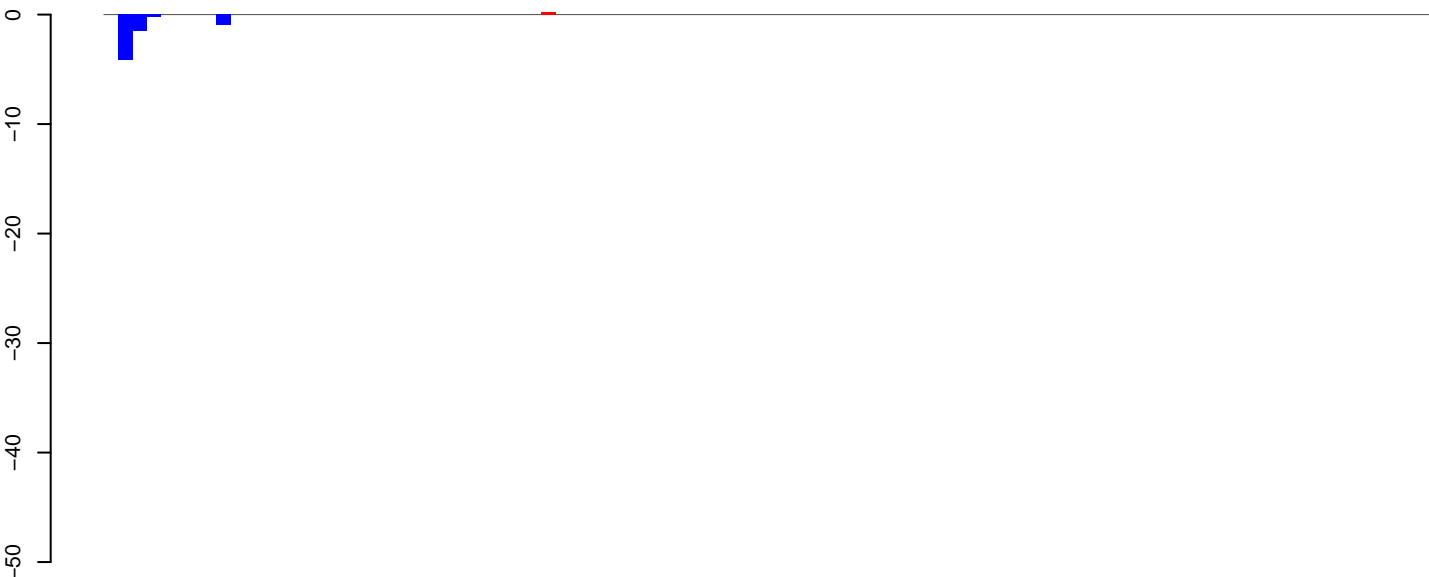


AeAlbo\_C636\_CHIKV.rep



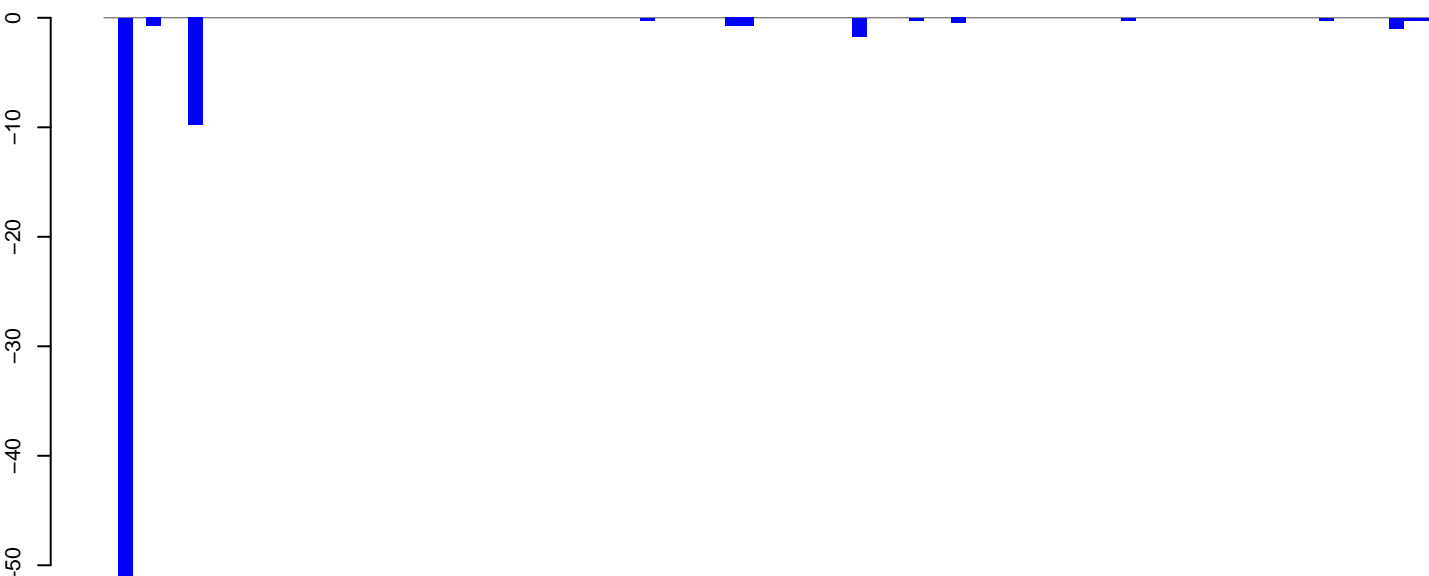
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_CHIKV.18\_23.rep



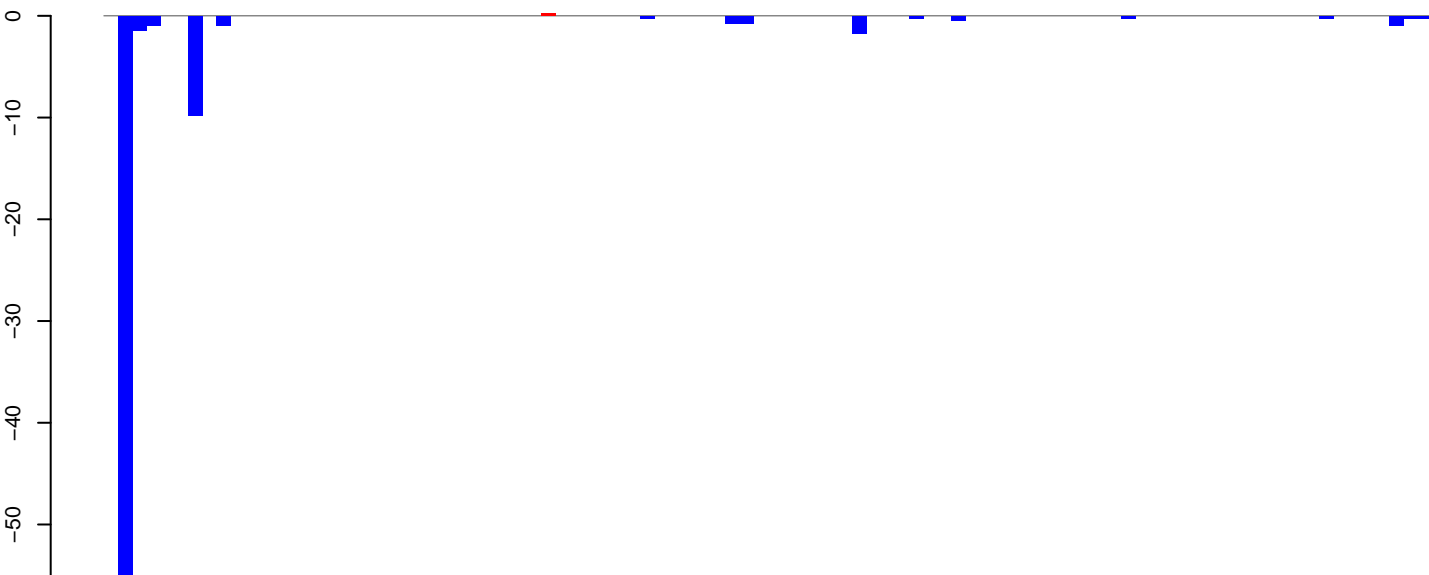
positive=0, negative=7, total=7

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=71, total=71

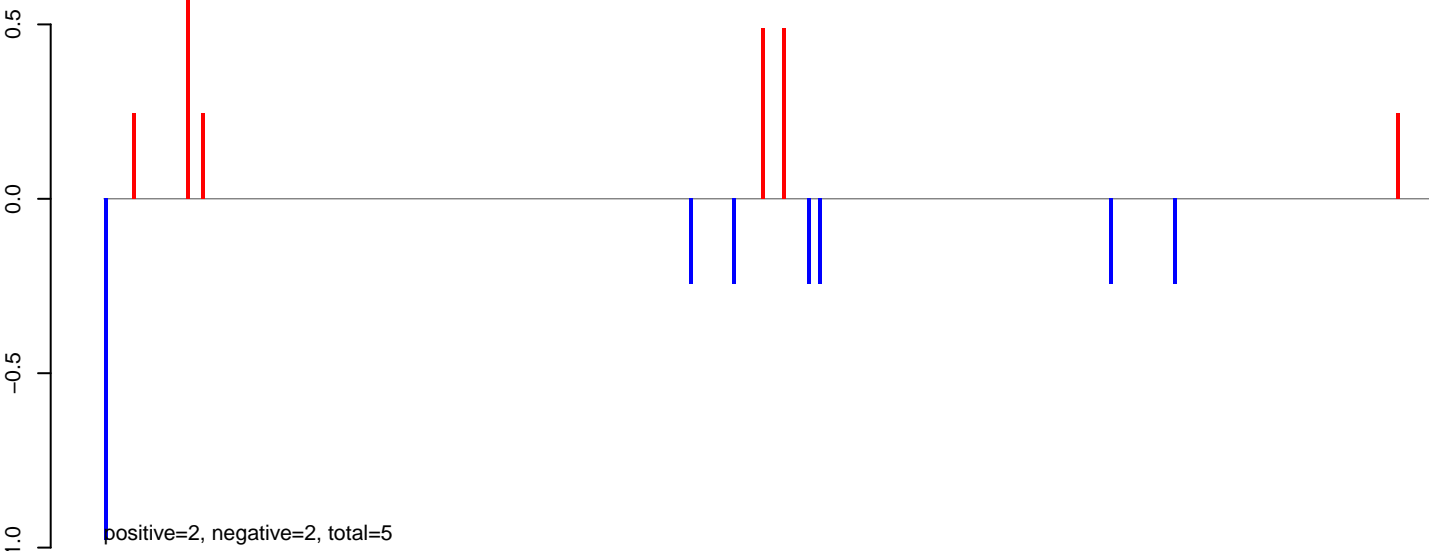
AeAlbo\_C636\_CHIKV.rep



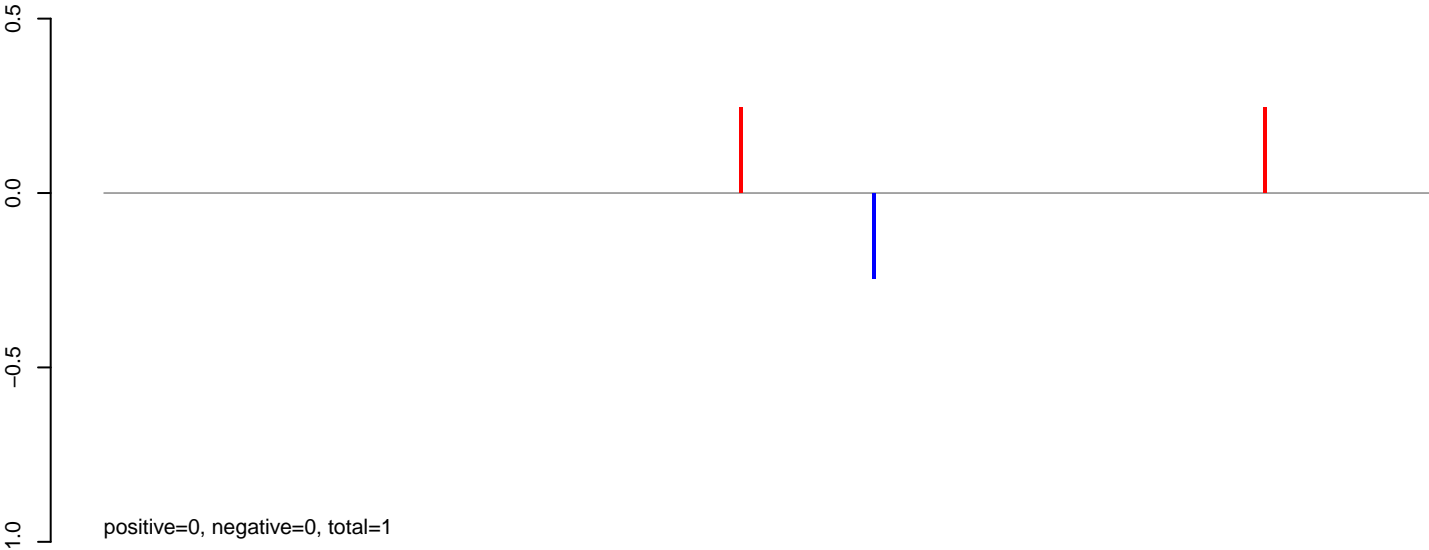
positive=0, negative=78, total=78

Window size=25, length=2346, TE@ltr-1\_family-5890@LTR\_Gypsy:1-2346

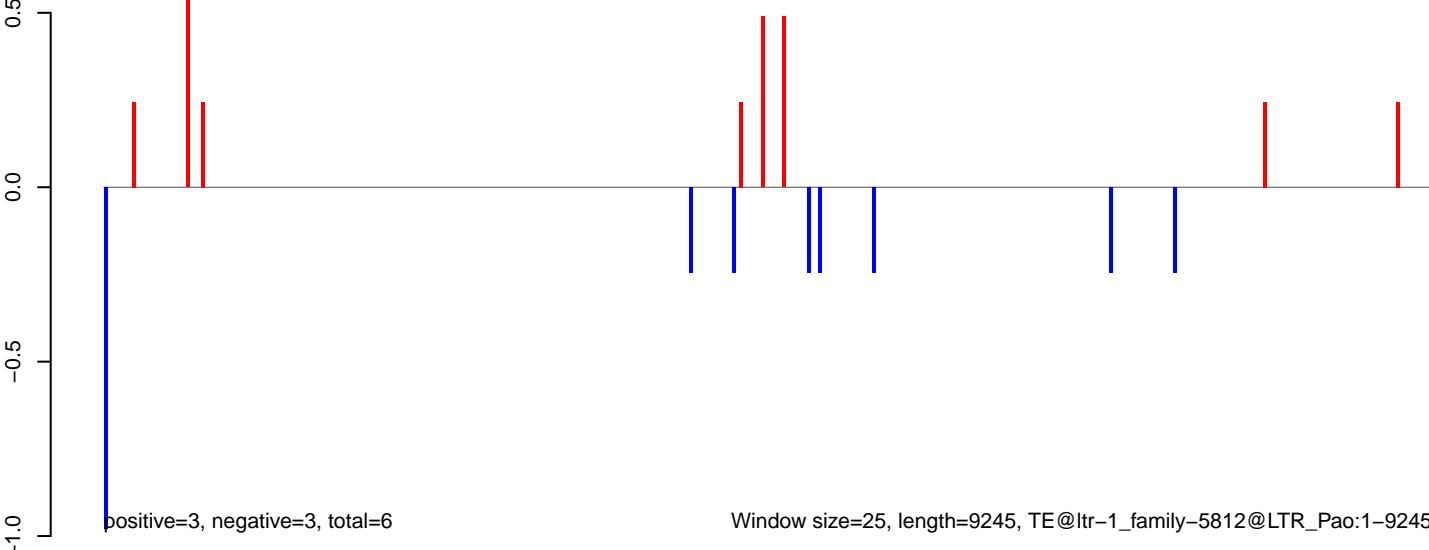
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



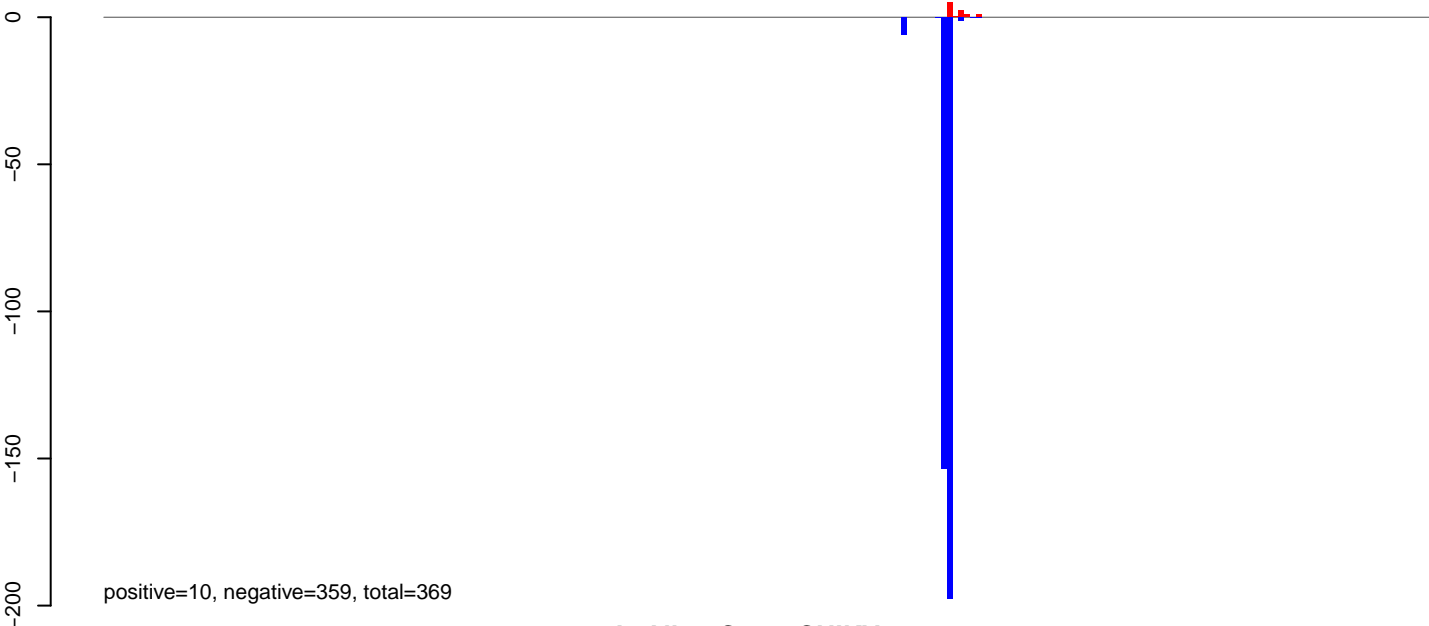
AeAlbo\_C636\_CHIKV.rep



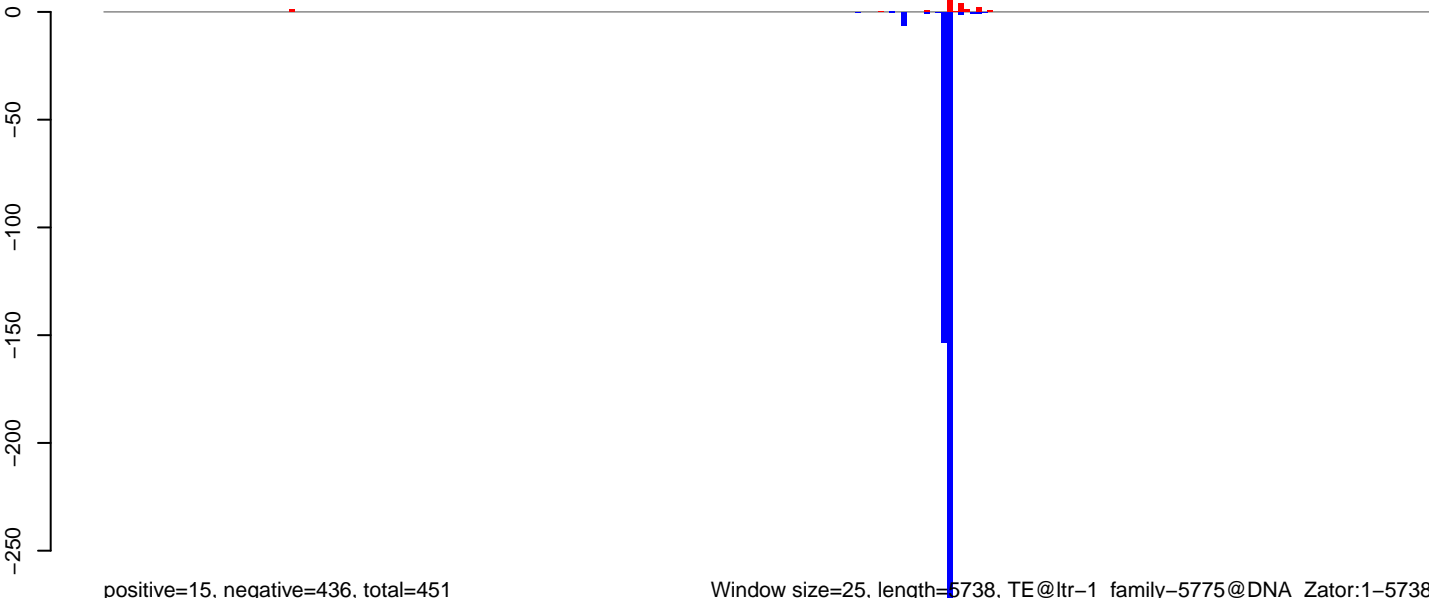
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



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

0 1000 2000 3000 4000 5000 6000



### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



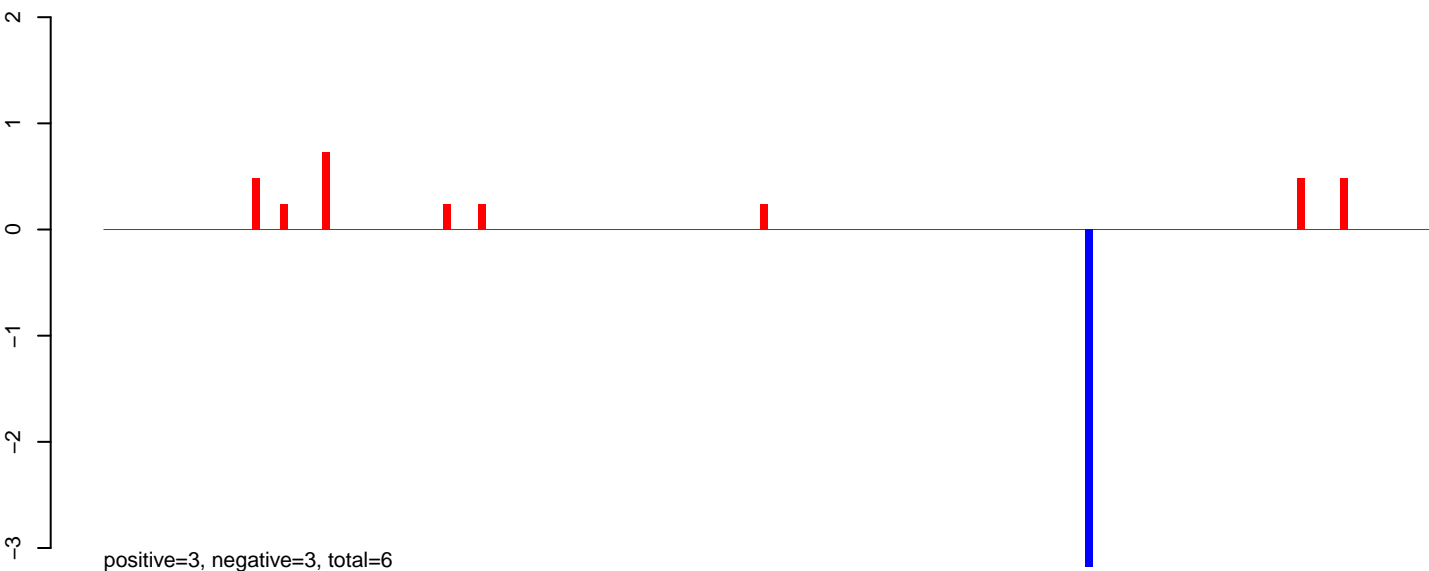
### AeAlbo\_C636\_CHIKV.rep



Window size=25, length=7808, TE@ltr-1\_family-5717@LTR\_Gypsy:1-7808

0 2000 4000 6000 8000

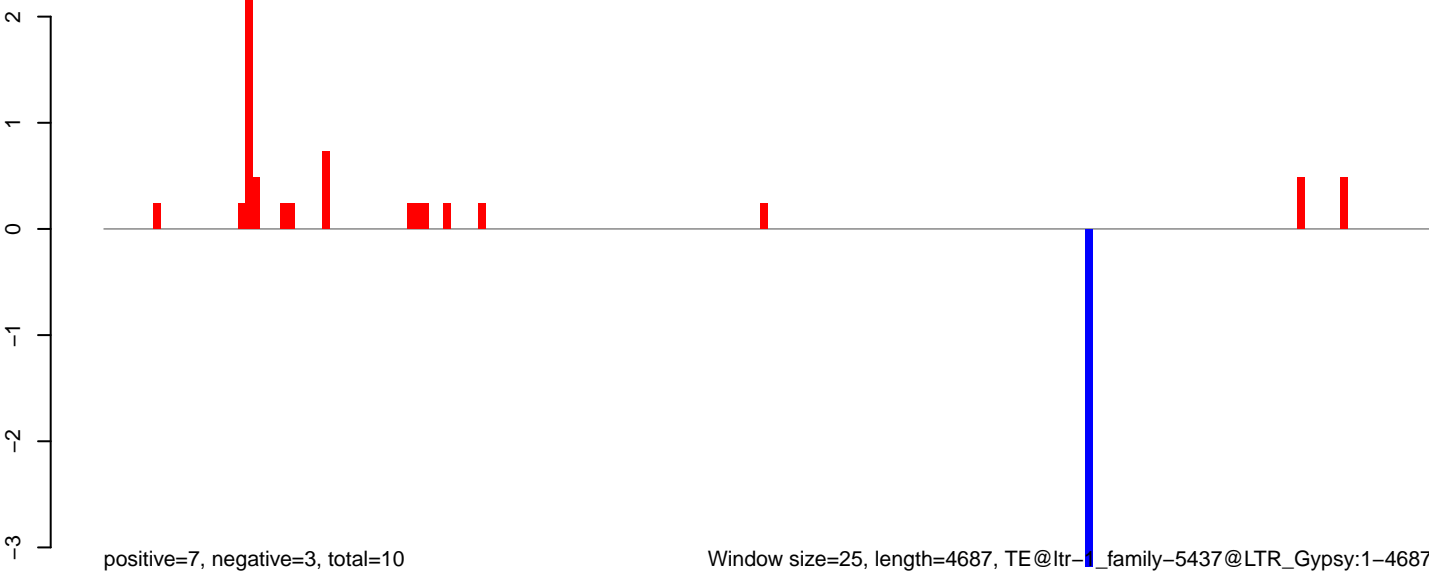
AeAlbo\_C636\_CHIKV.18\_23.rep



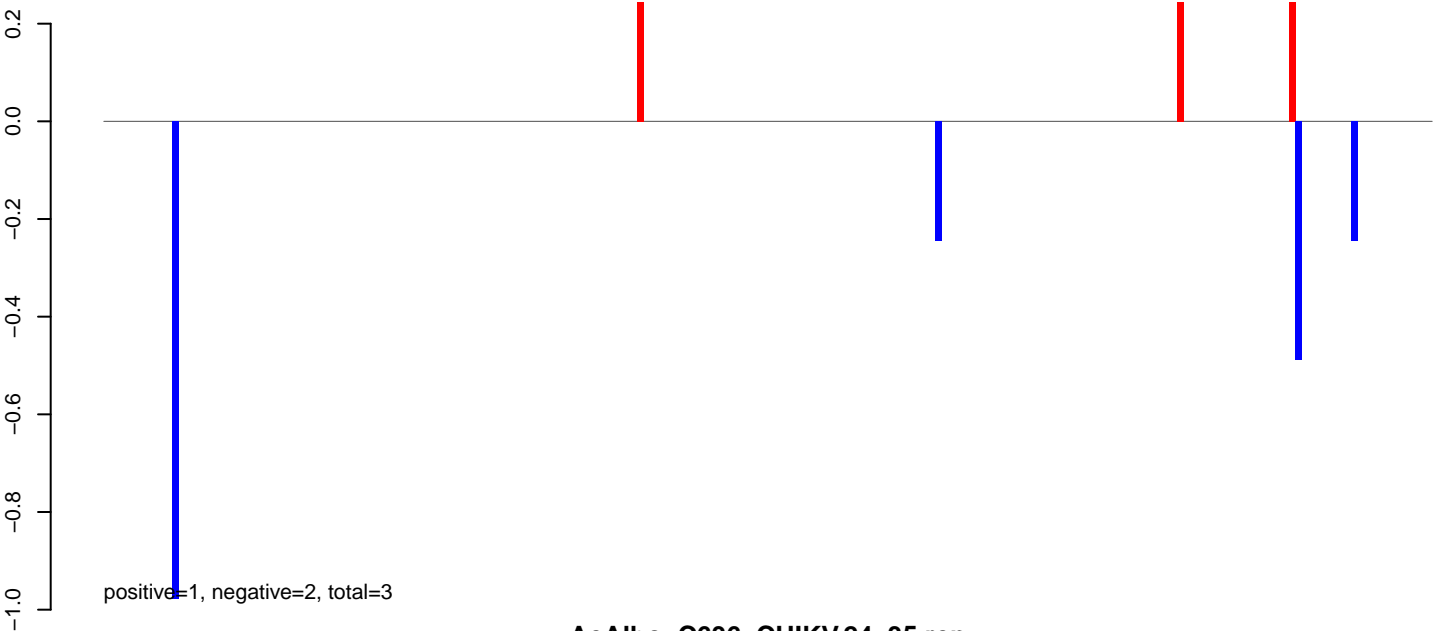
AeAlbo\_C636\_CHIKV.24\_35.rep



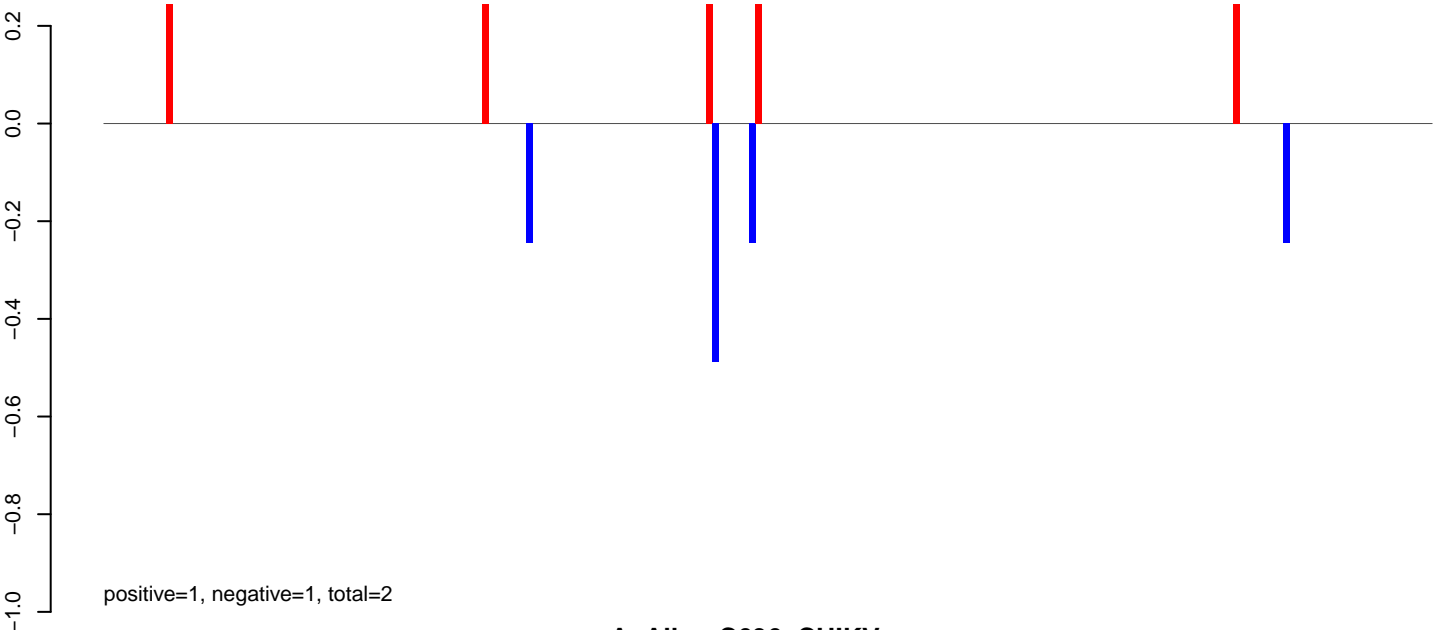
AeAlbo\_C636\_CHIKV.rep



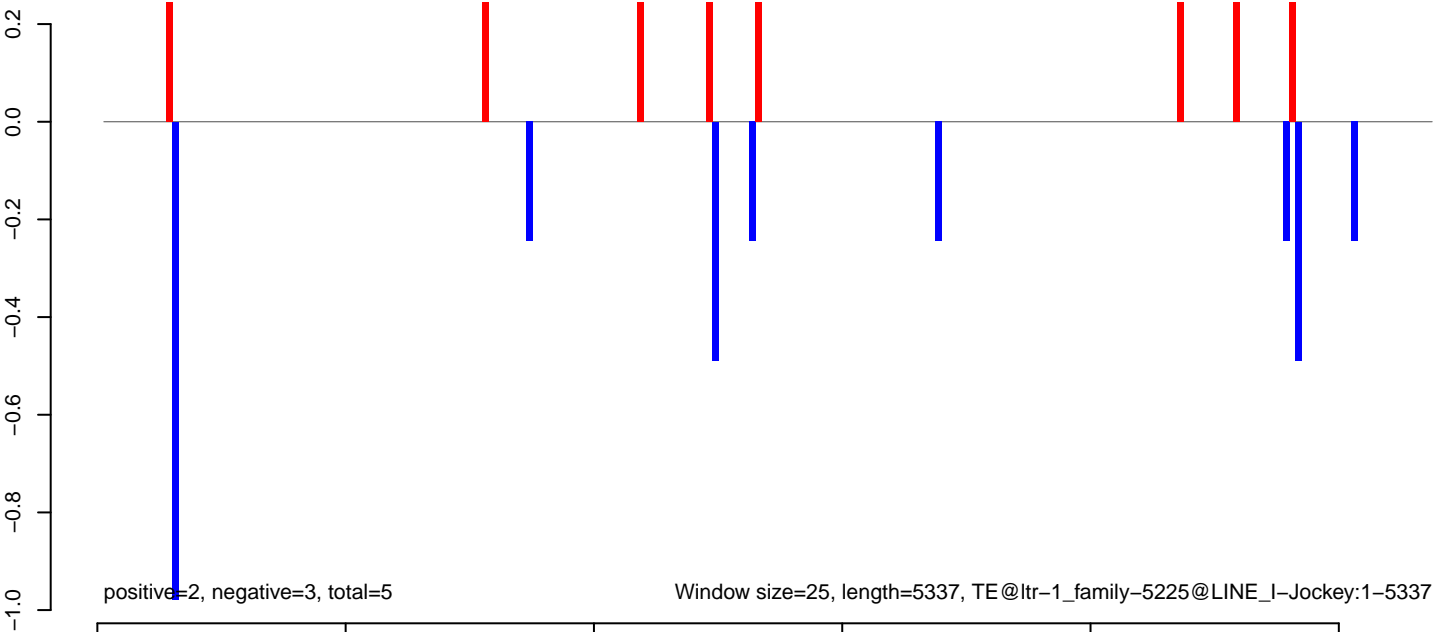
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



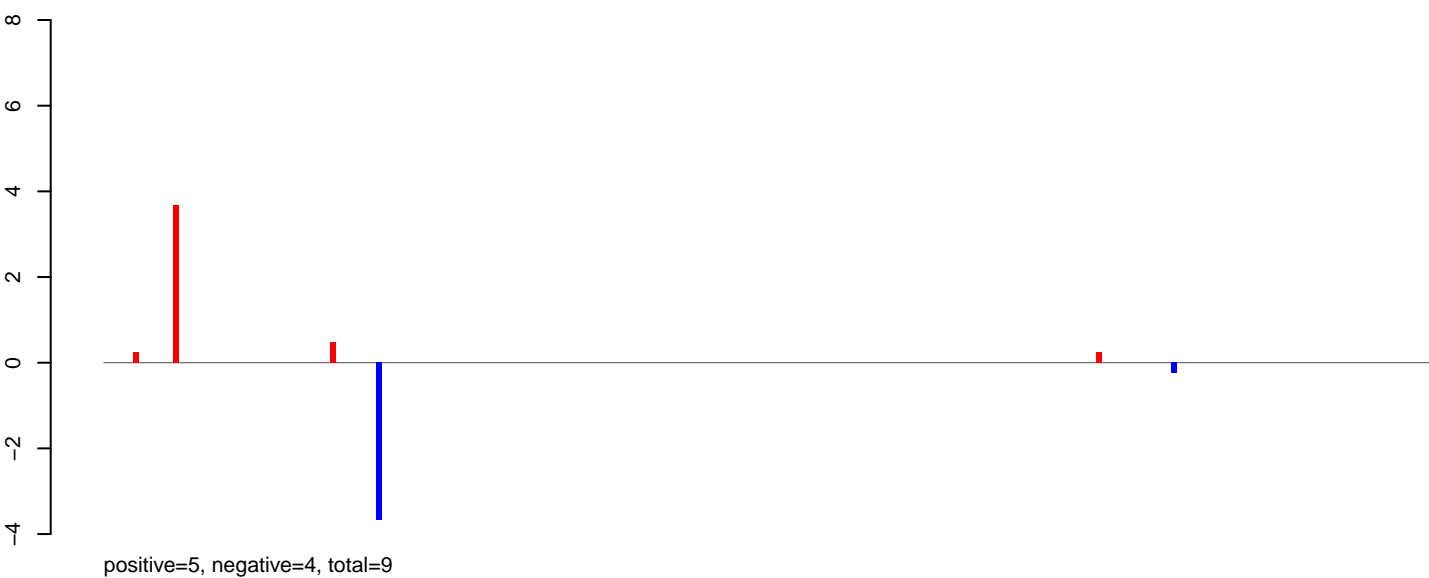
AeAlbo\_C636\_CHIKV.rep



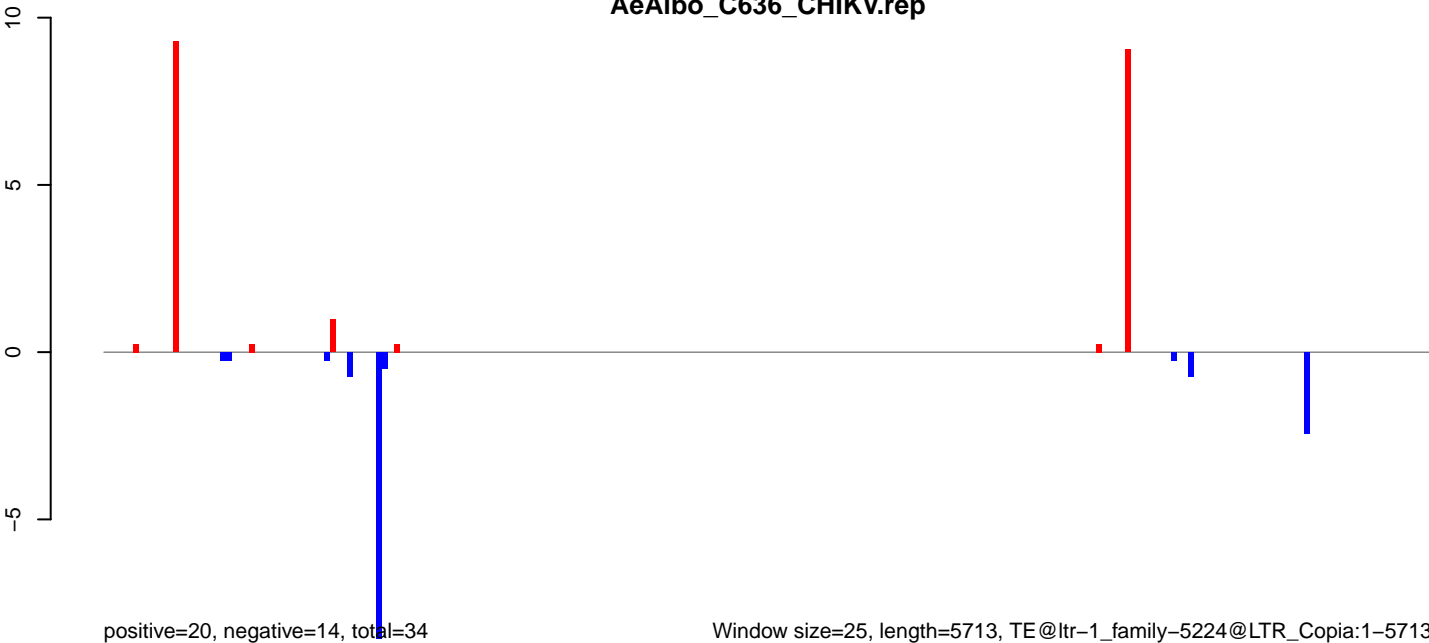
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

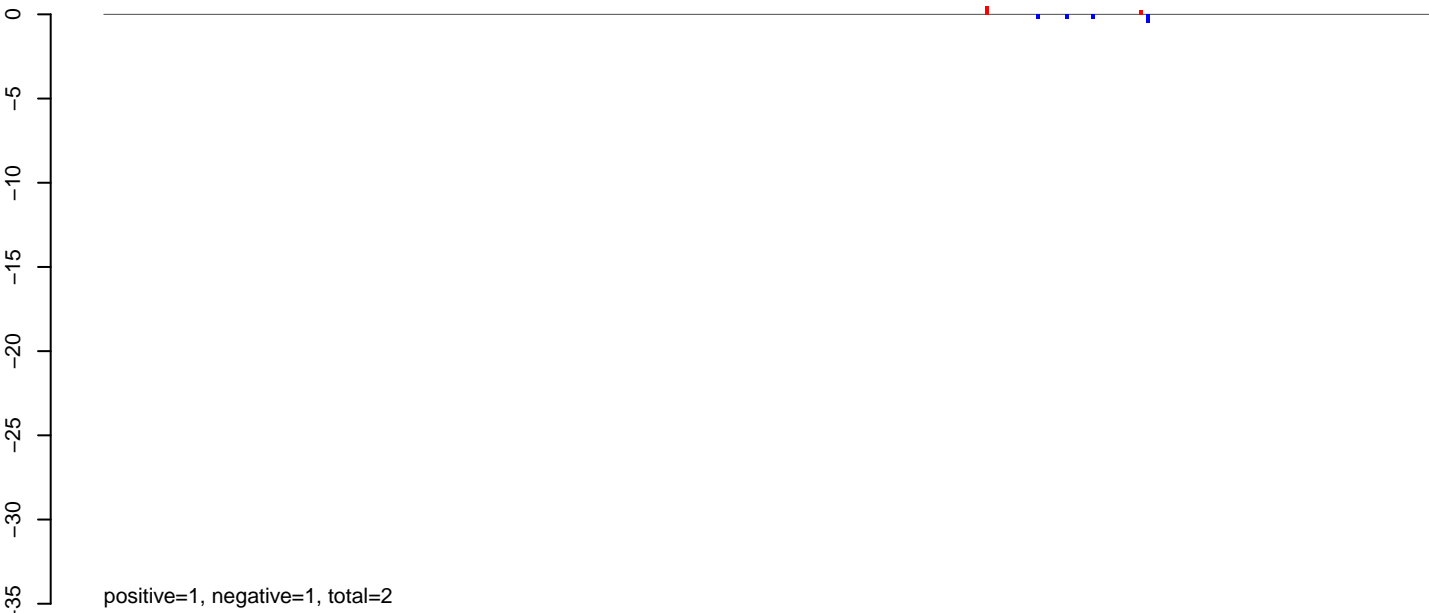


Window size=25, length=5713, TE@ltr-1\_family-5224@LTR\_Copia:1-5713

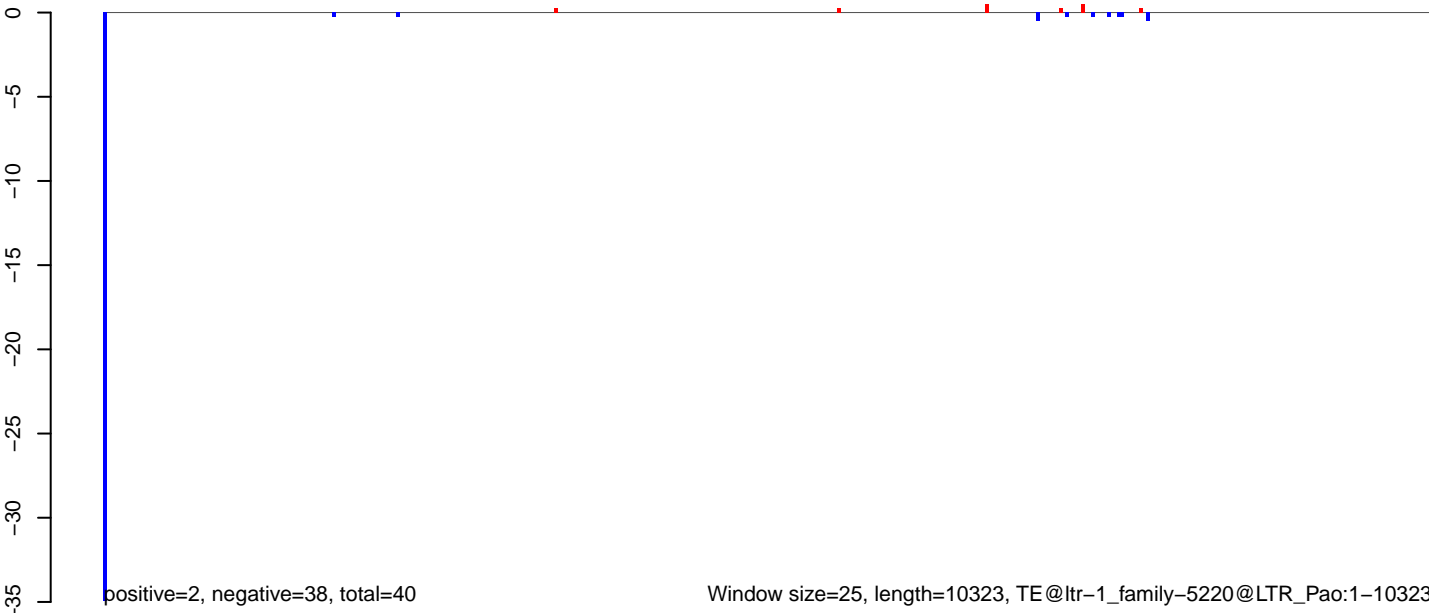
### AeAlbo\_C636\_CHIKV.18\_23.rep



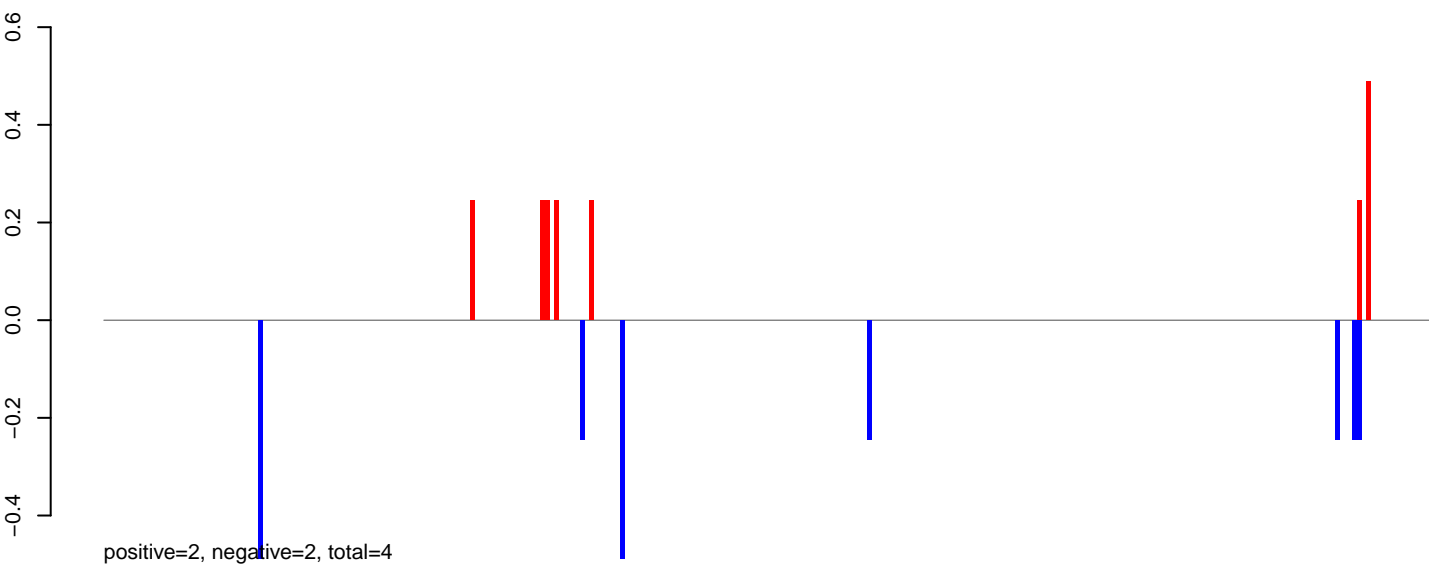
### AeAlbo\_C636\_CHIKV.24\_35.rep



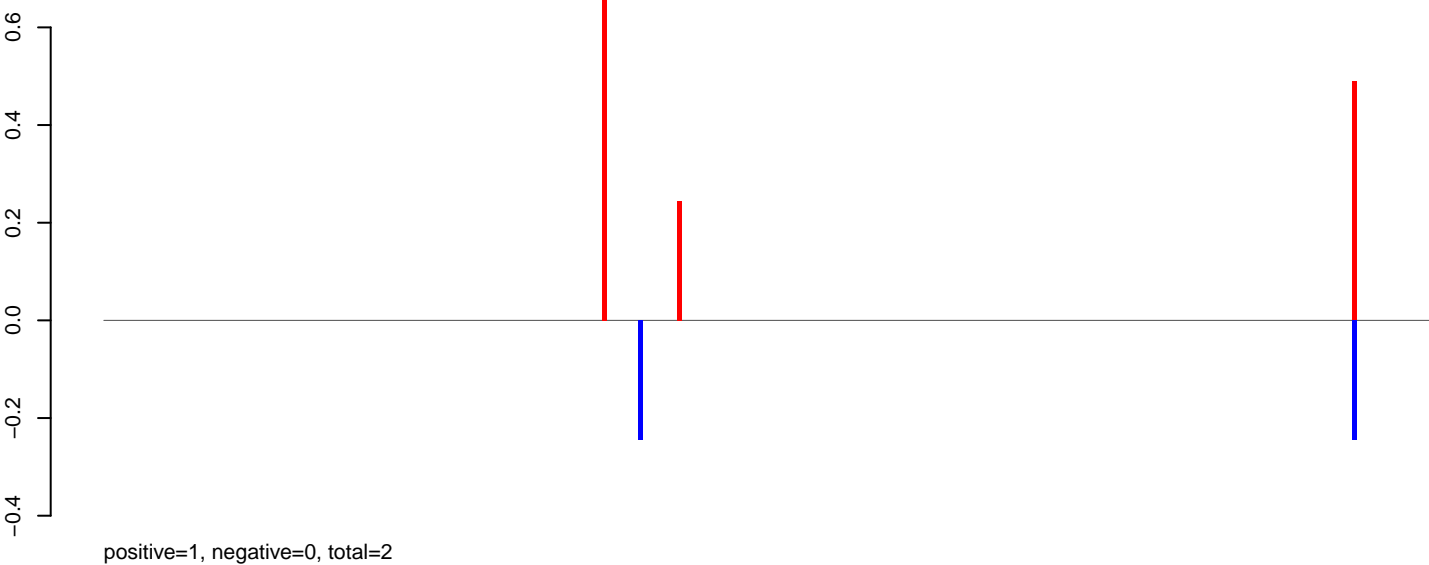
### AeAlbo\_C636\_CHIKV.rep



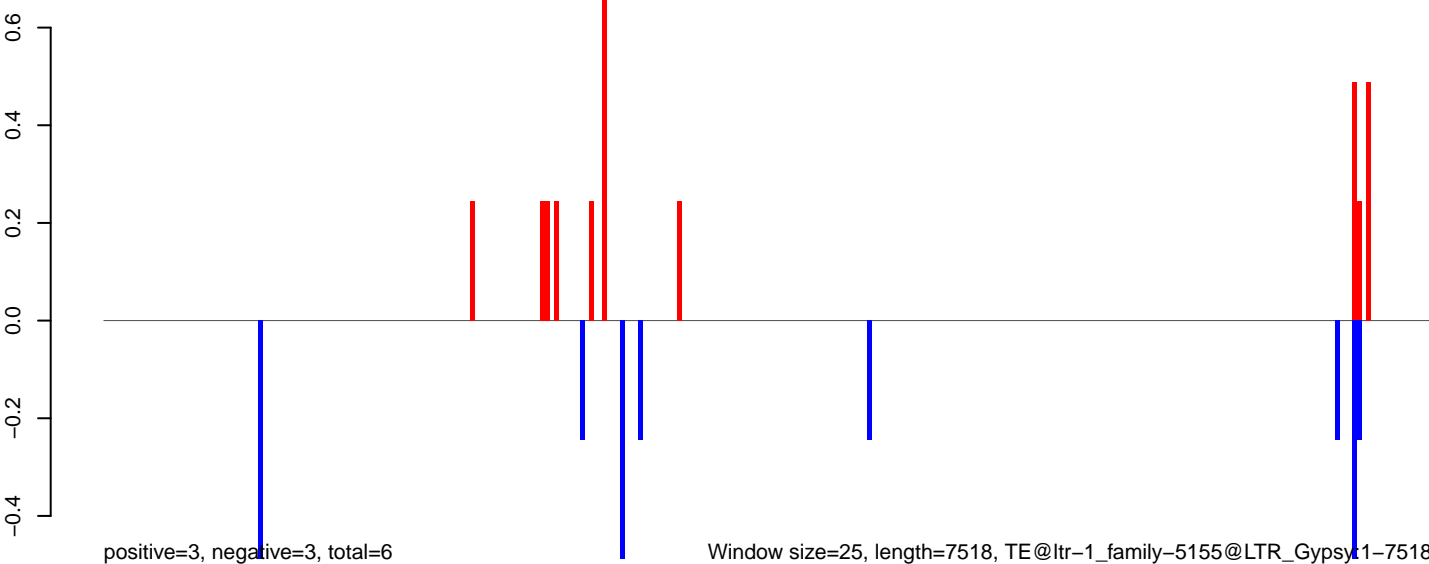
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

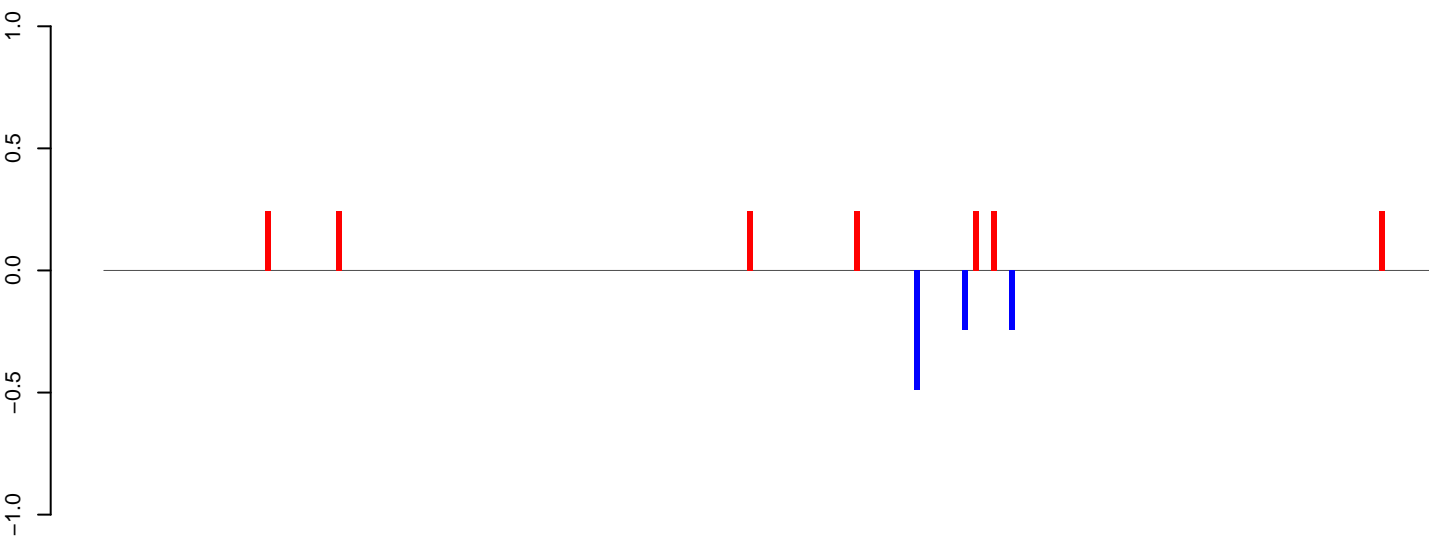


### AeAlbo\_C636\_CHIKV.rep



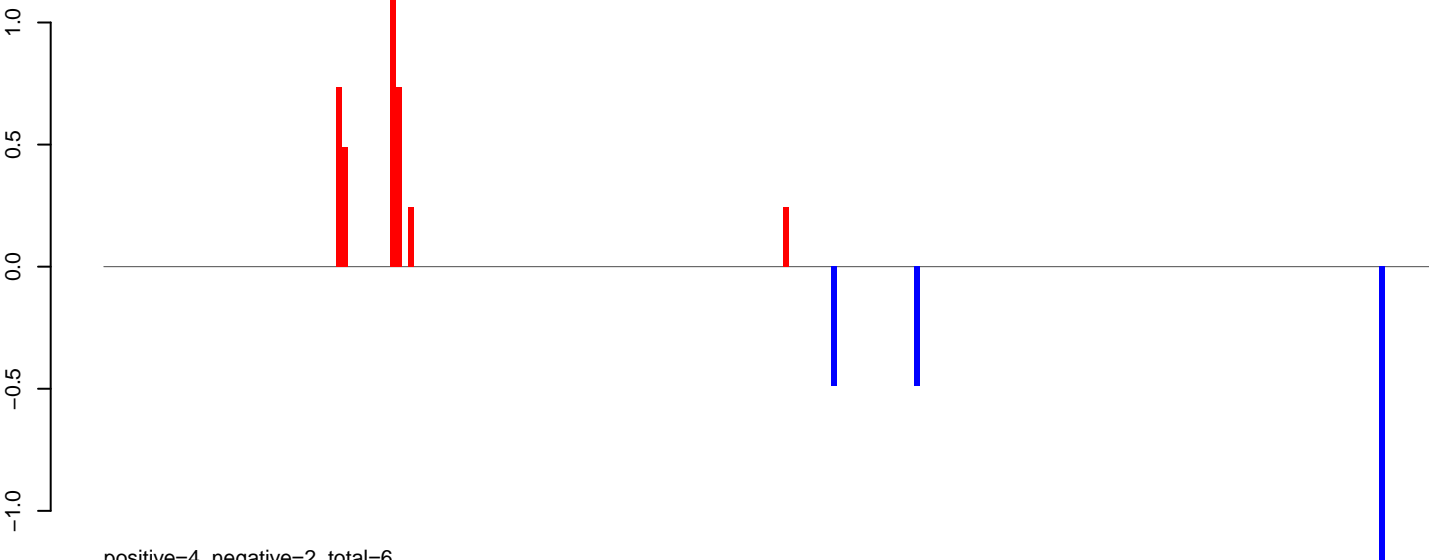
Window size=25, length=7518, TE@ltr-1\_family-5155@LTR\_Gypsy1-7518

### AeAlbo\_C636\_CHIKV.18\_23.rep



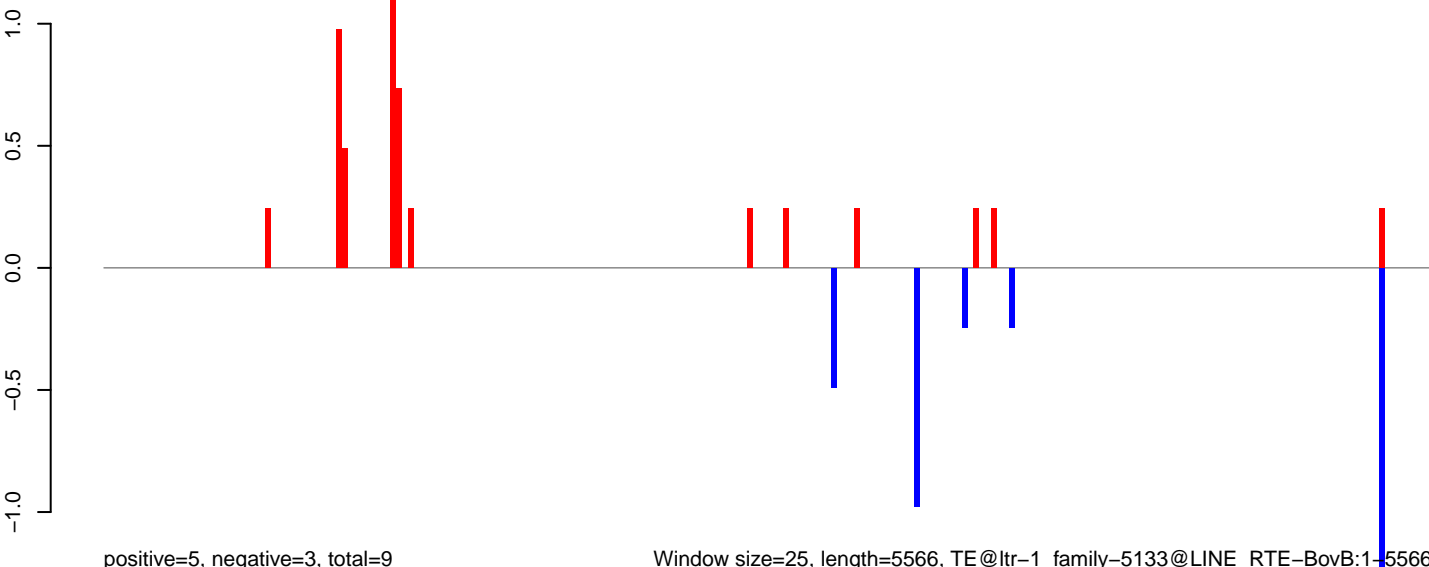
positive=2, negative=1, total=3

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=4, negative=2, total=6

### AeAlbo\_C636\_CHIKV.rep

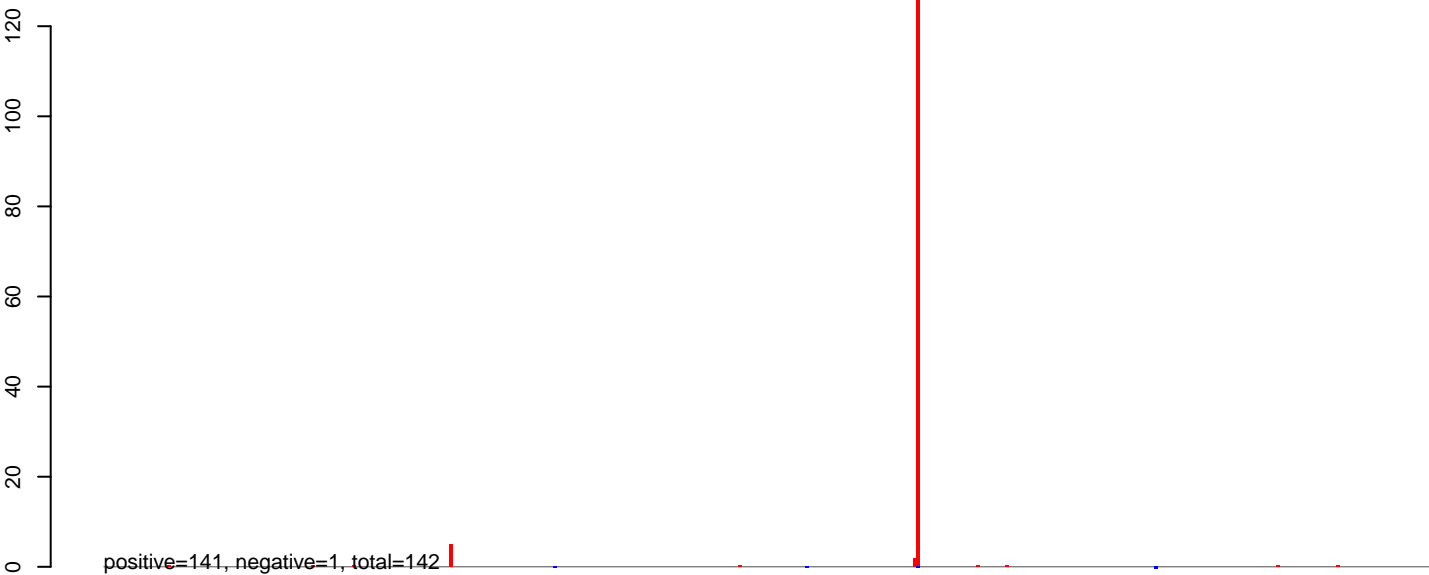


positive=5, negative=3, total=9

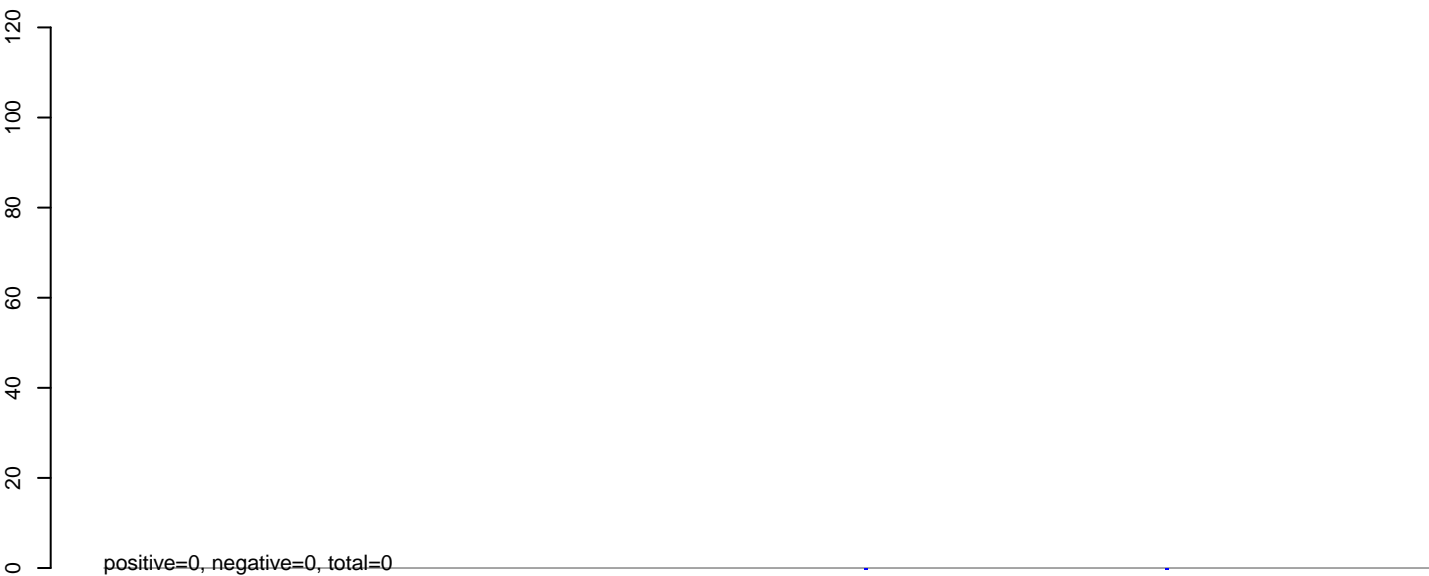
Window size=25, length=5566, TE@ltr-1\_family-5133@LINE RTE-BovB:1-5566

0 1000 2000 3000 4000 5000

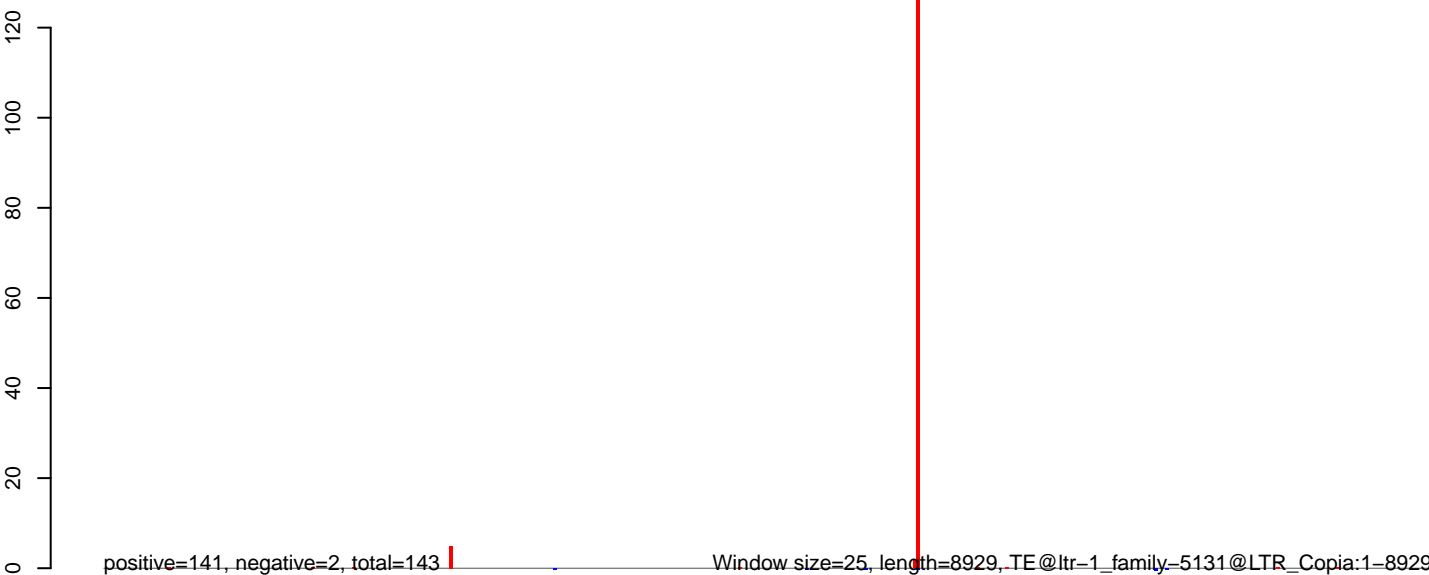
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



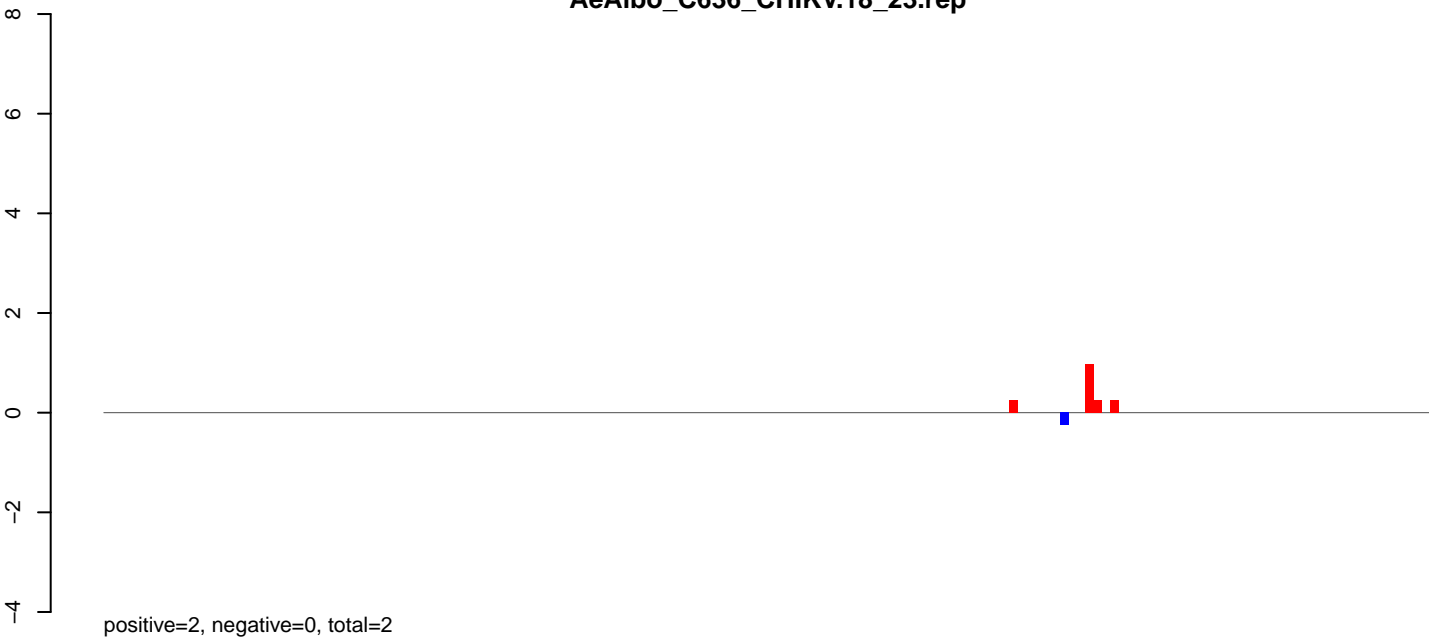
### AeAlbo\_C636\_CHIKV.rep



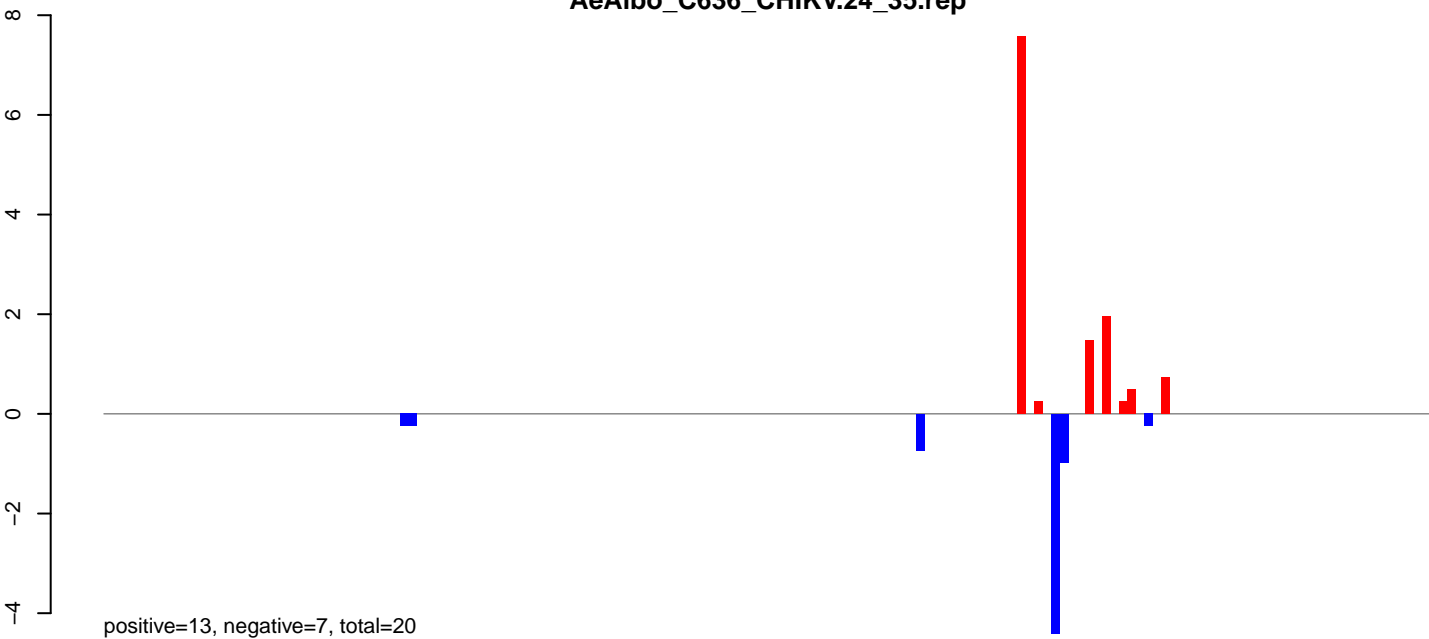
0 2000 4000 6000 8000



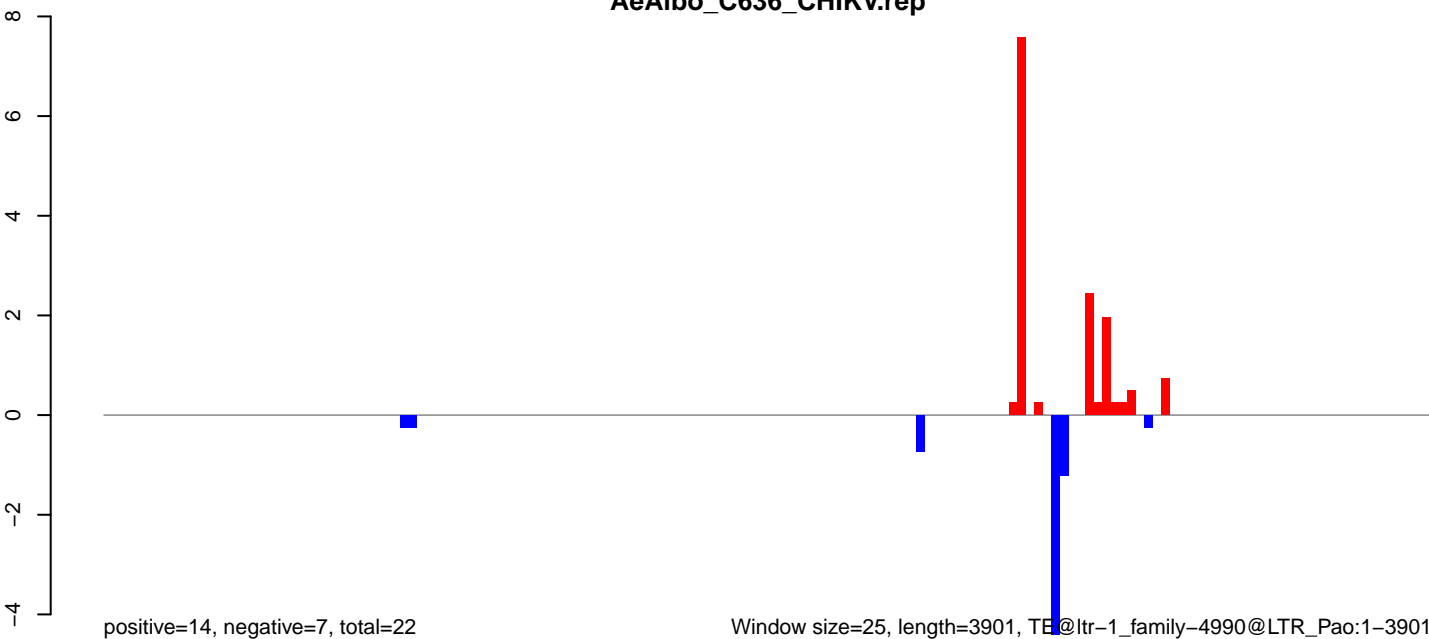
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



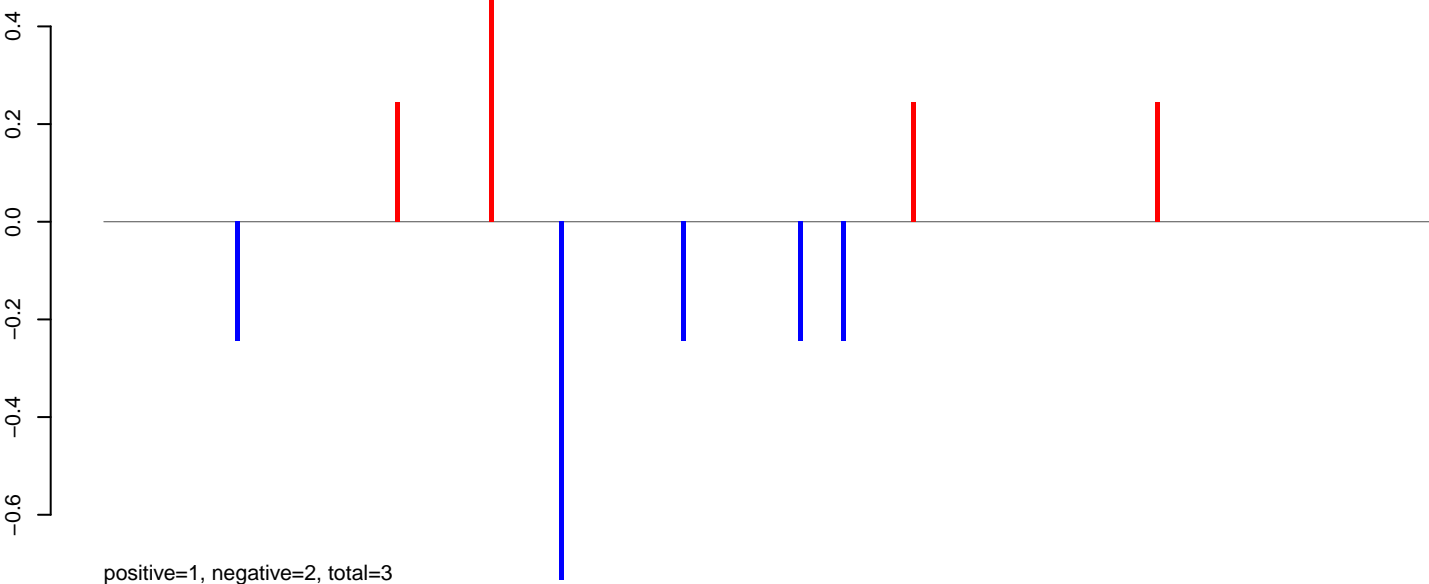
AeAlbo\_C636\_CHIKV.rep



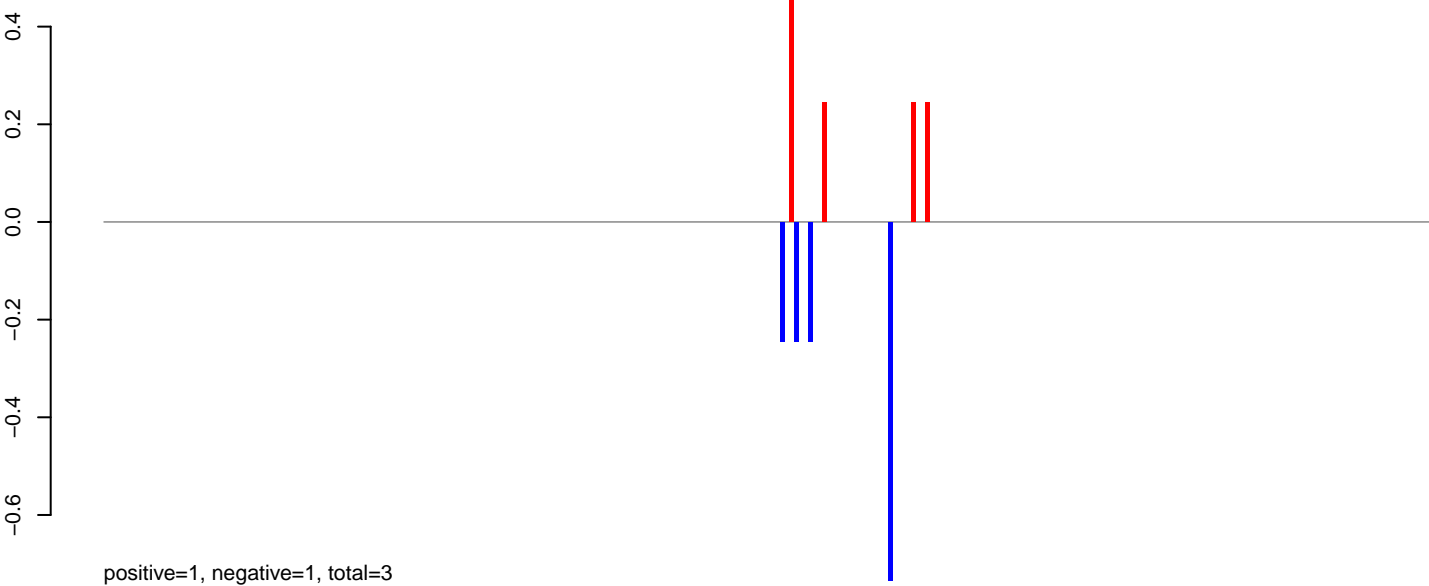
Window size=25, length=3901, TE@ltr-1\_family-4990@LTR\_Pao:1-3901

0 1000 2000 3000 4000

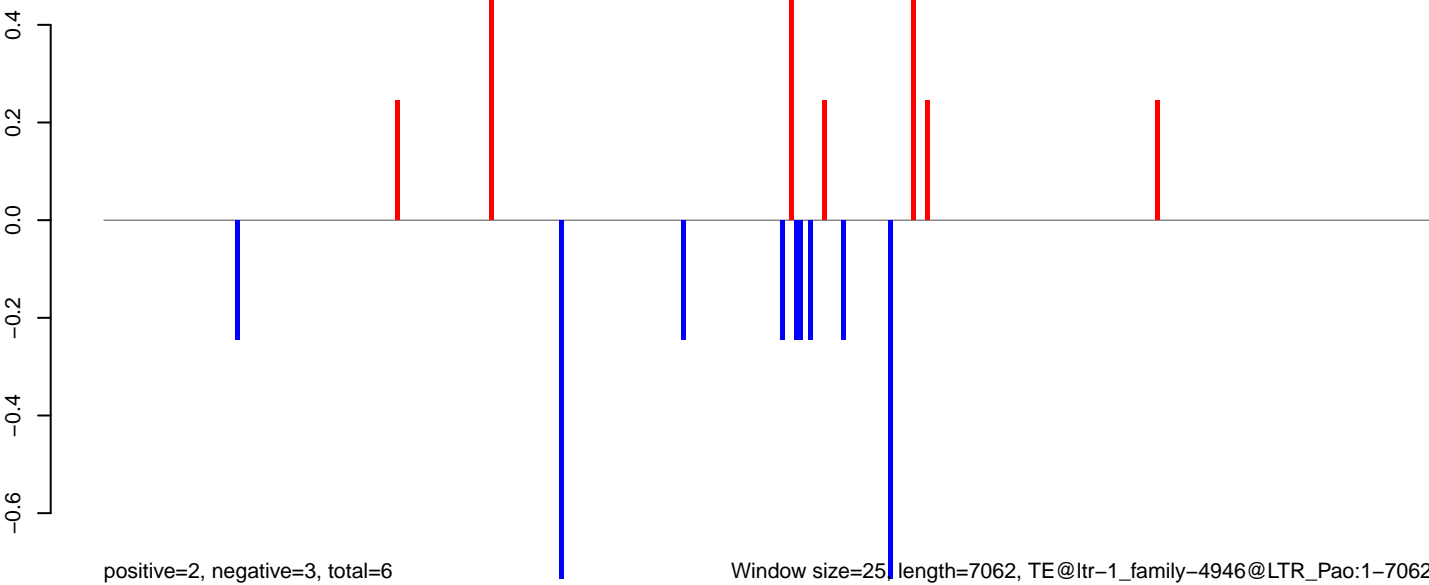
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



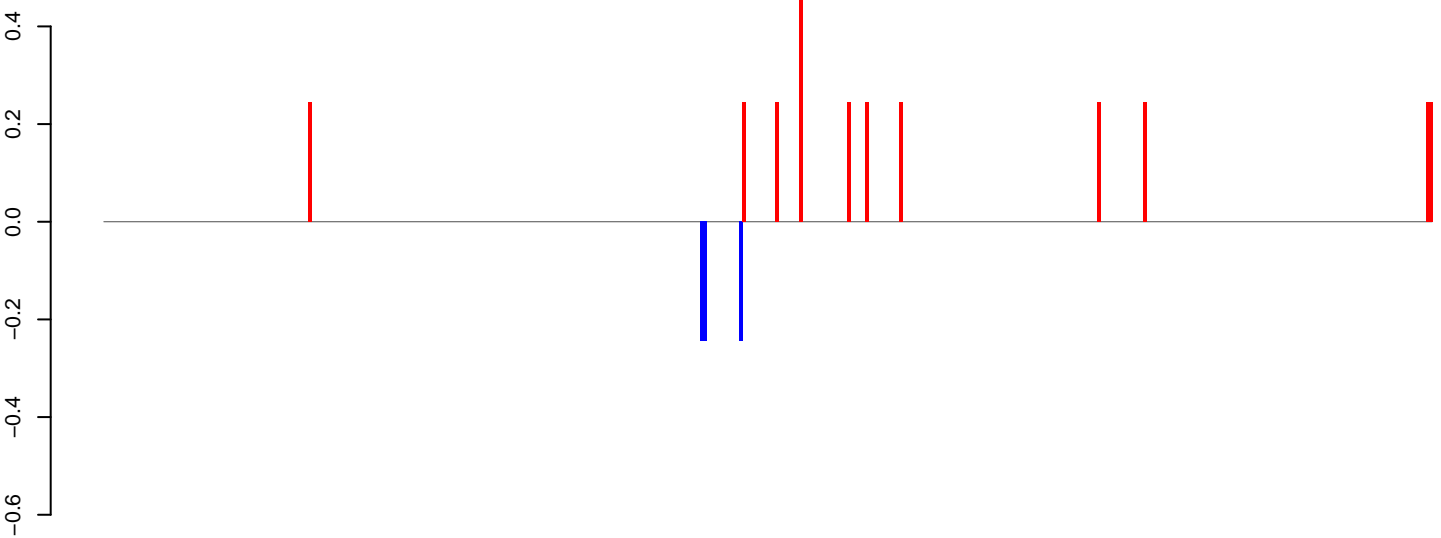
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=7062, TE@ltr-1\_family-4946@LTR\_Pao:1-7062

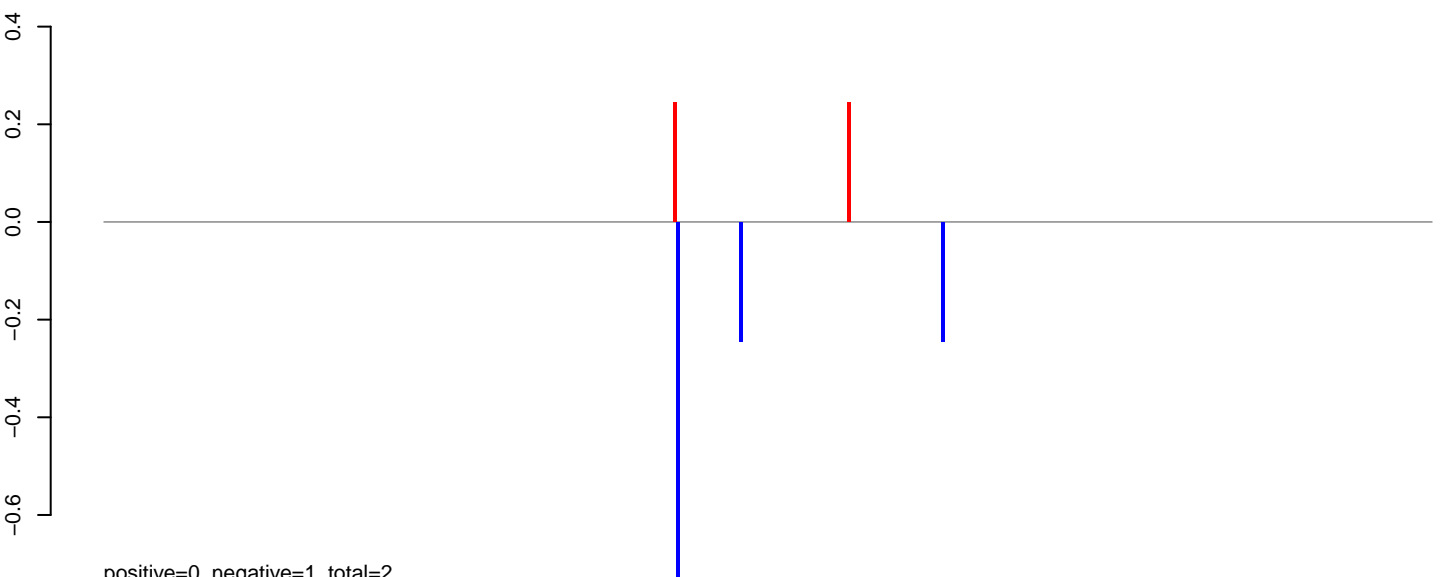
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



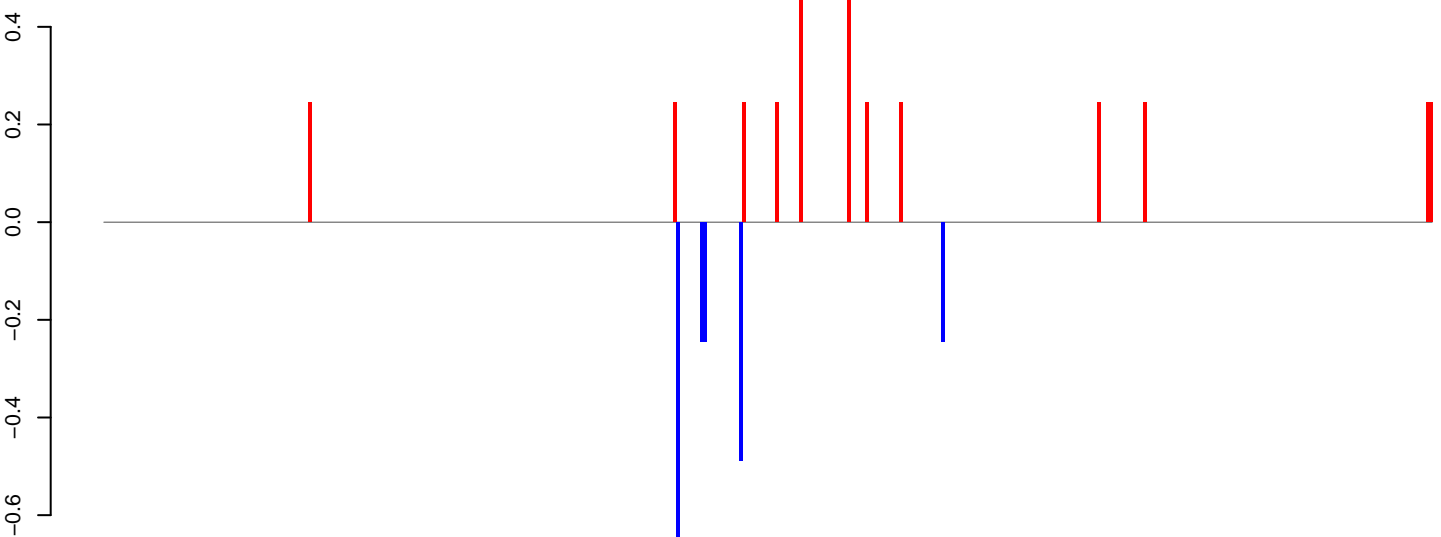
positive=3, negative=1, total=4

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_C636\_CHIKV.rep**

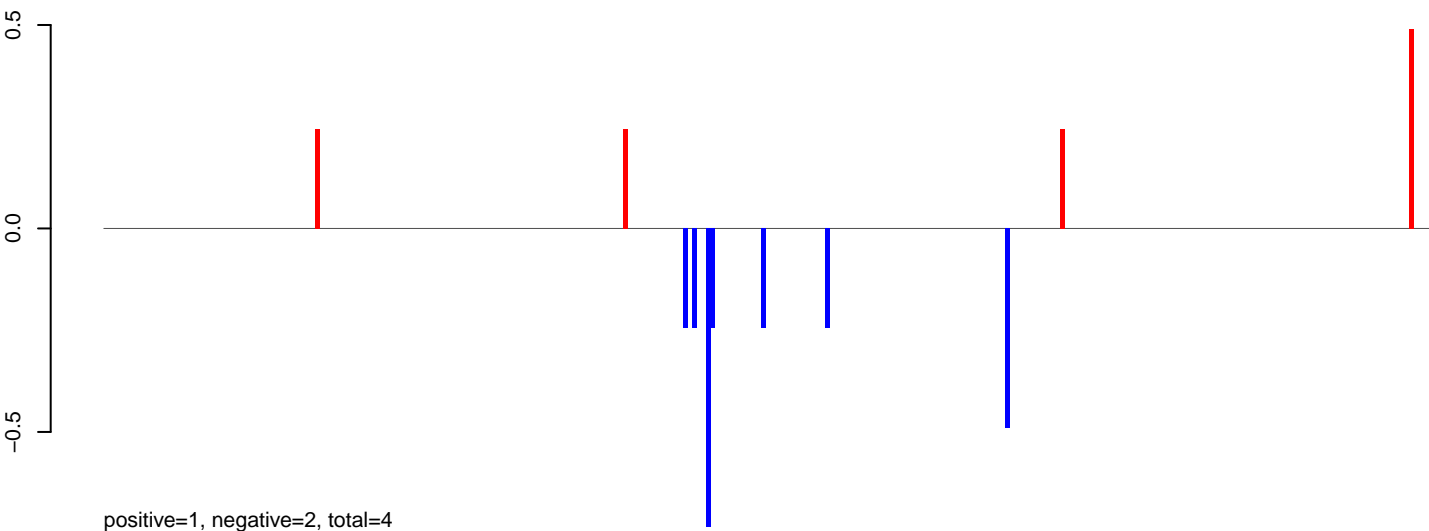


positive=3, negative=2, total=5

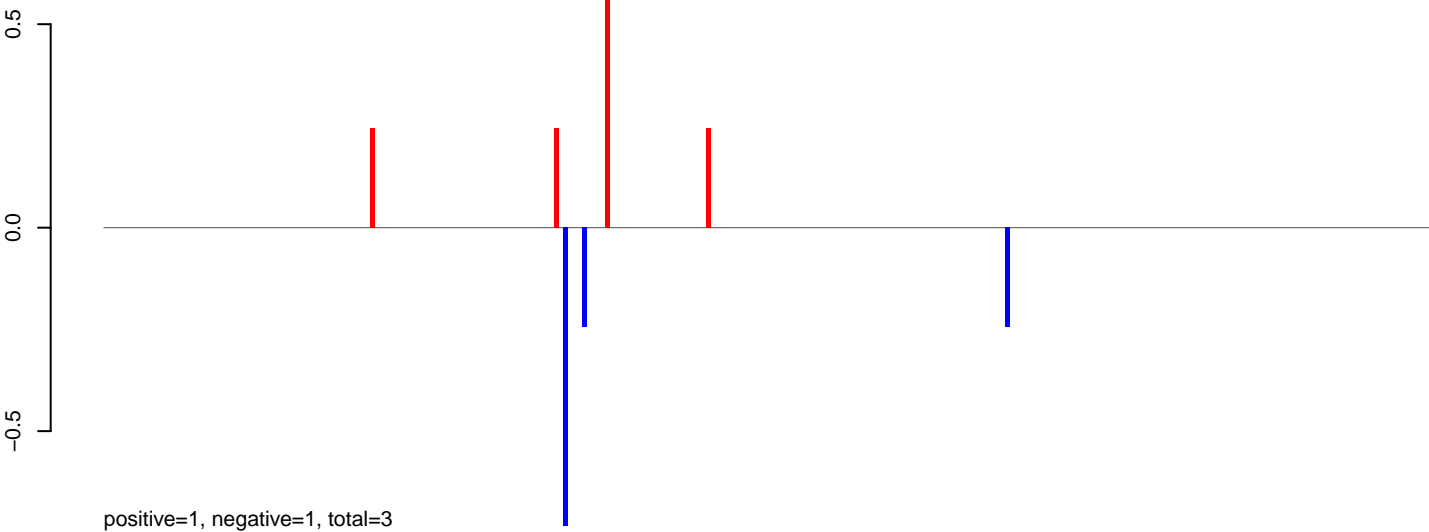
Window size=25, length=11009, TE@ltr-1\_family-4935@LTR\_Gypsy:1-11009



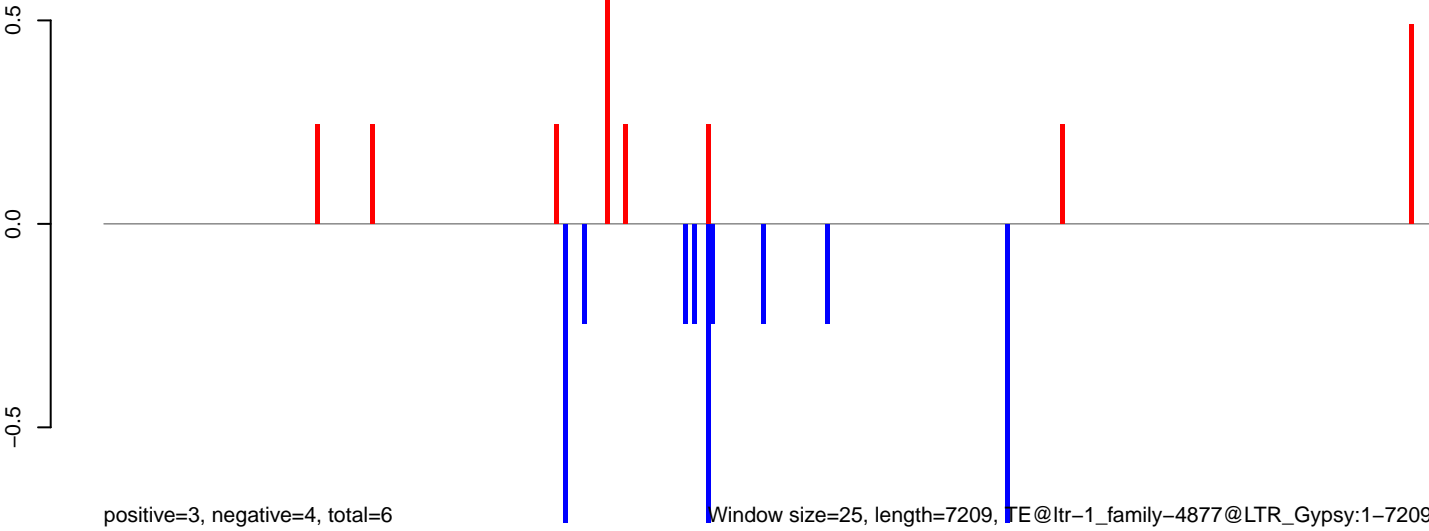
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

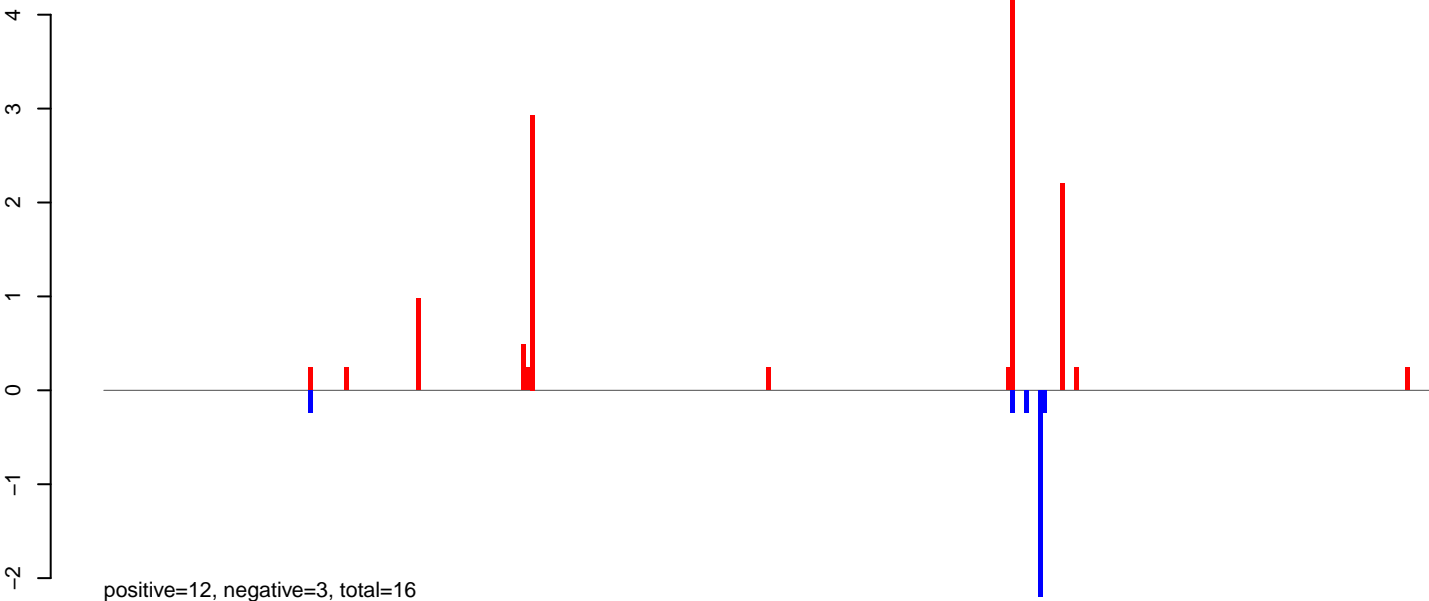


AeAlbo\_C636\_CHIKV.rep

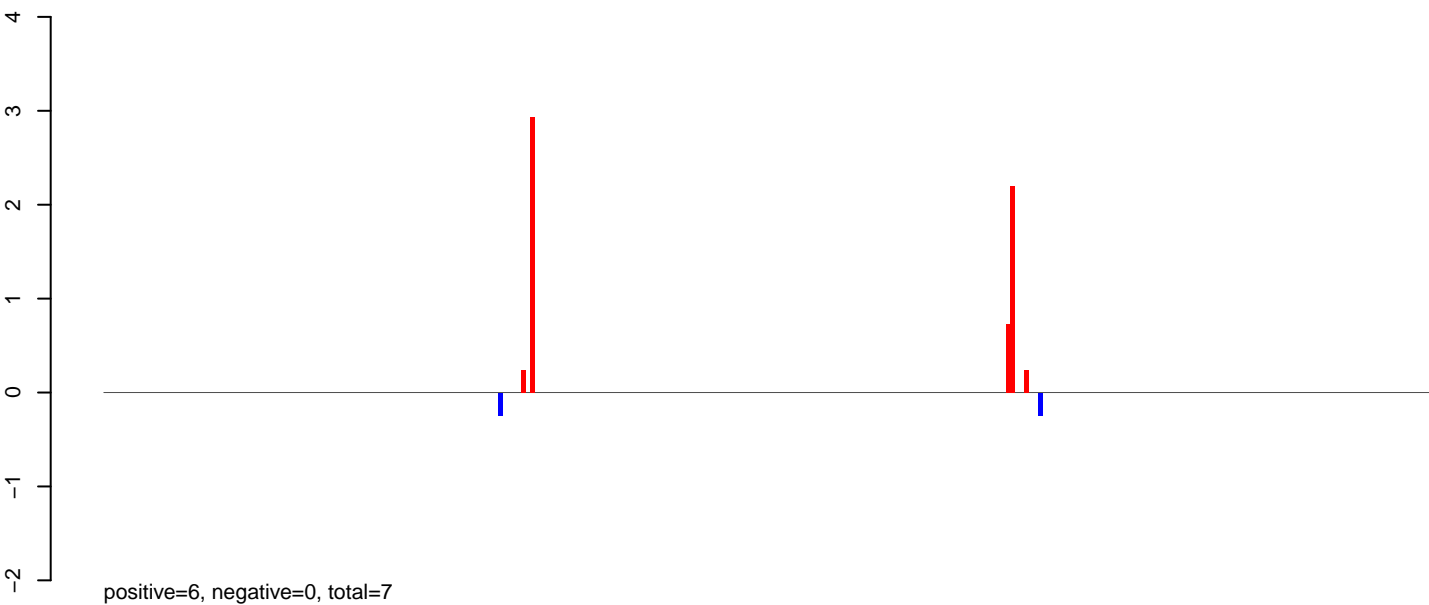


Window size=25, length=7209, TE@ltr-1\_family-4877@LTR\_Gypsy:1-7209

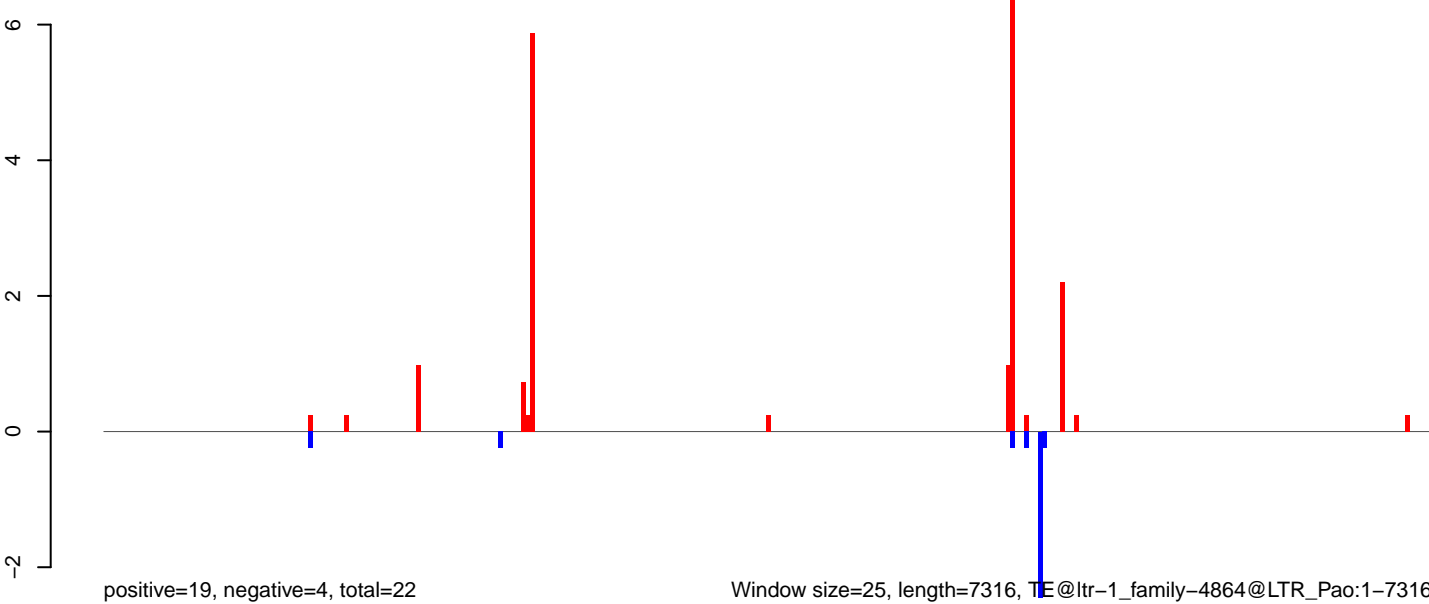
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

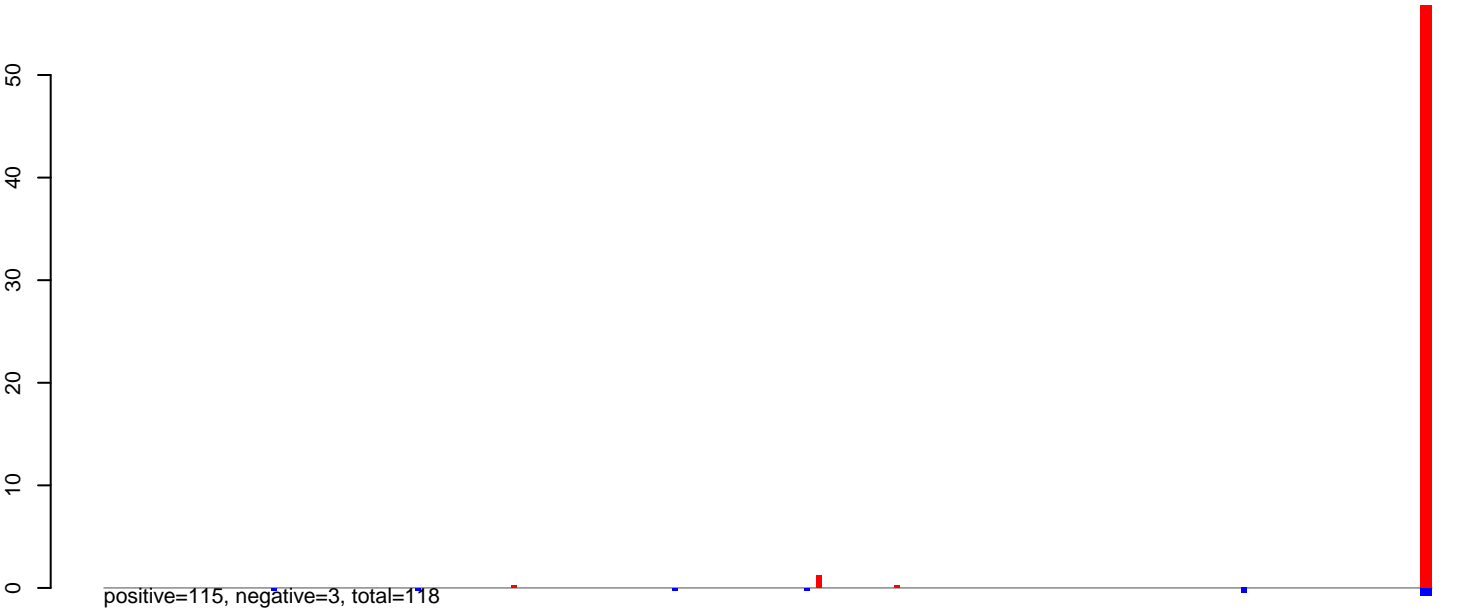


AeAlbo\_C636\_CHIKV.rep

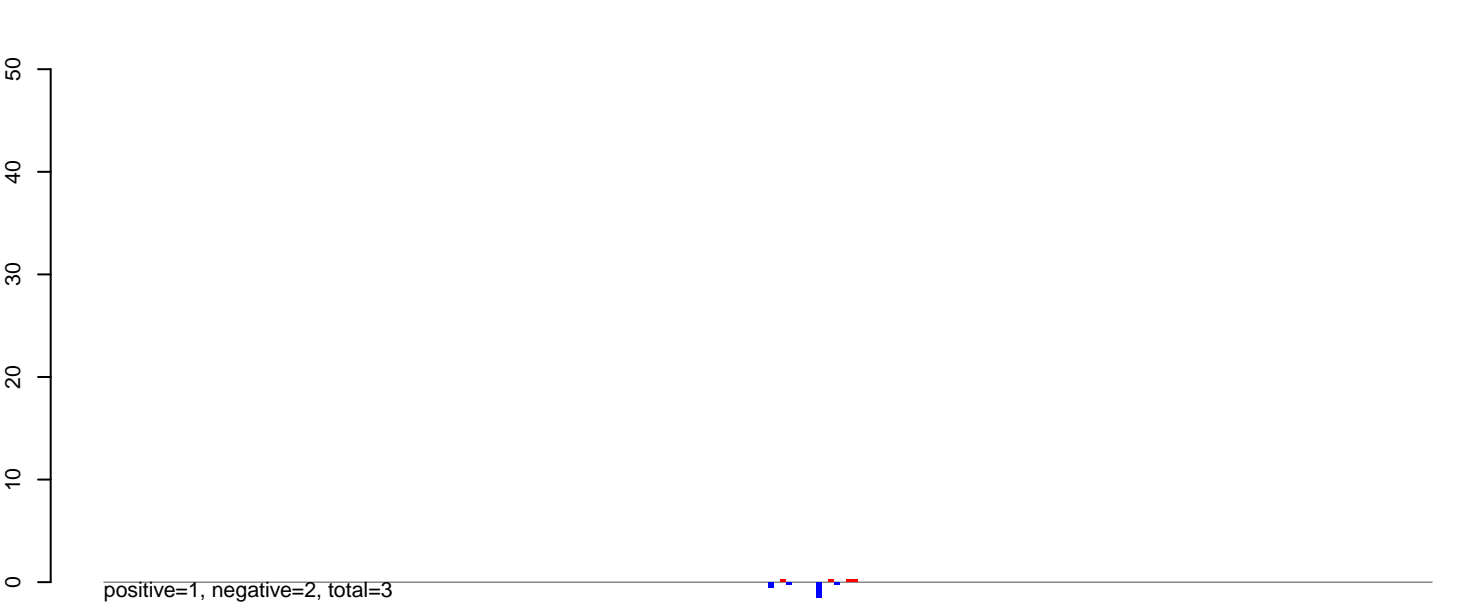


0 2000 4000 6000

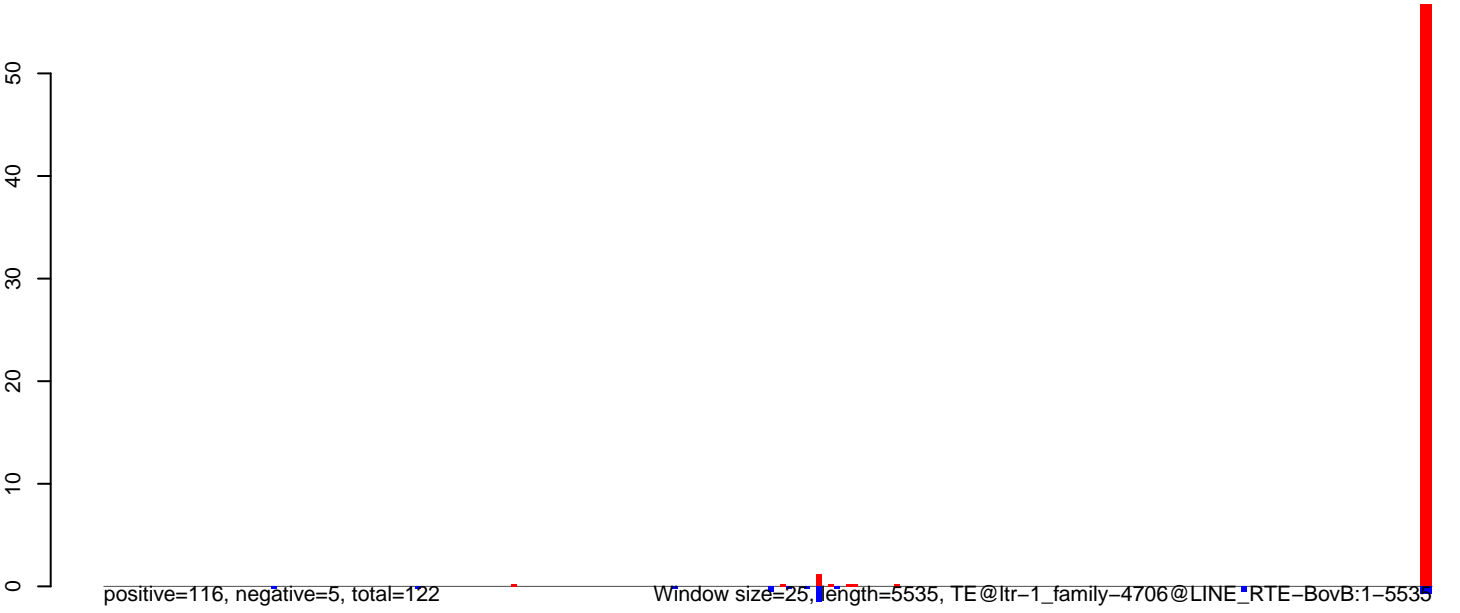
AeAlbo\_C636\_CHIKV.18\_23.rep



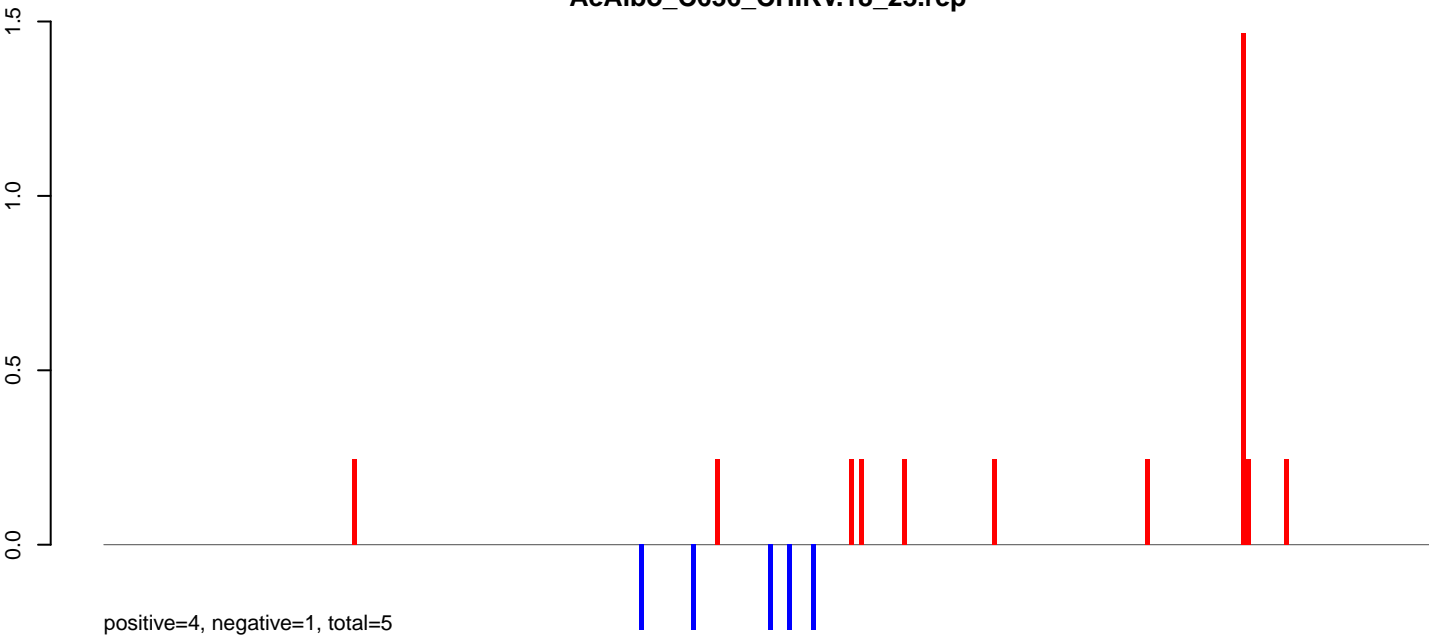
AeAlbo\_C636\_CHIKV.24\_35.rep



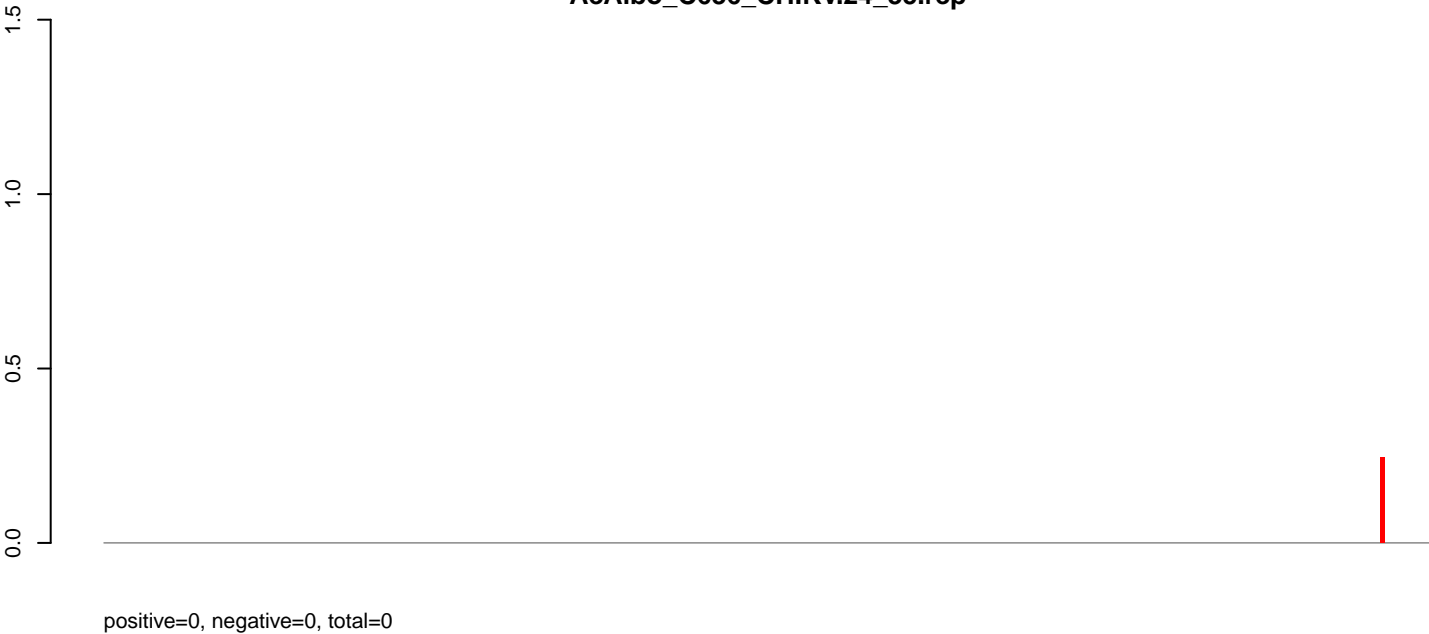
AeAlbo\_C636\_CHIKV.rep



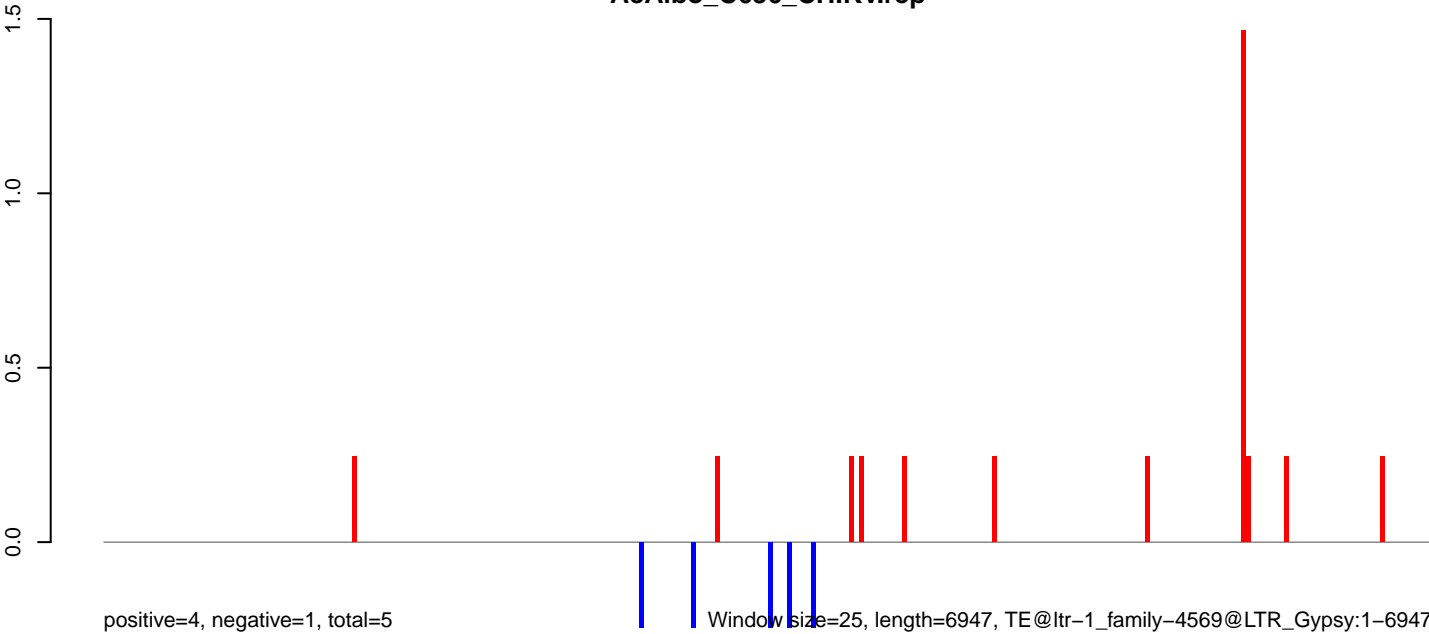
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

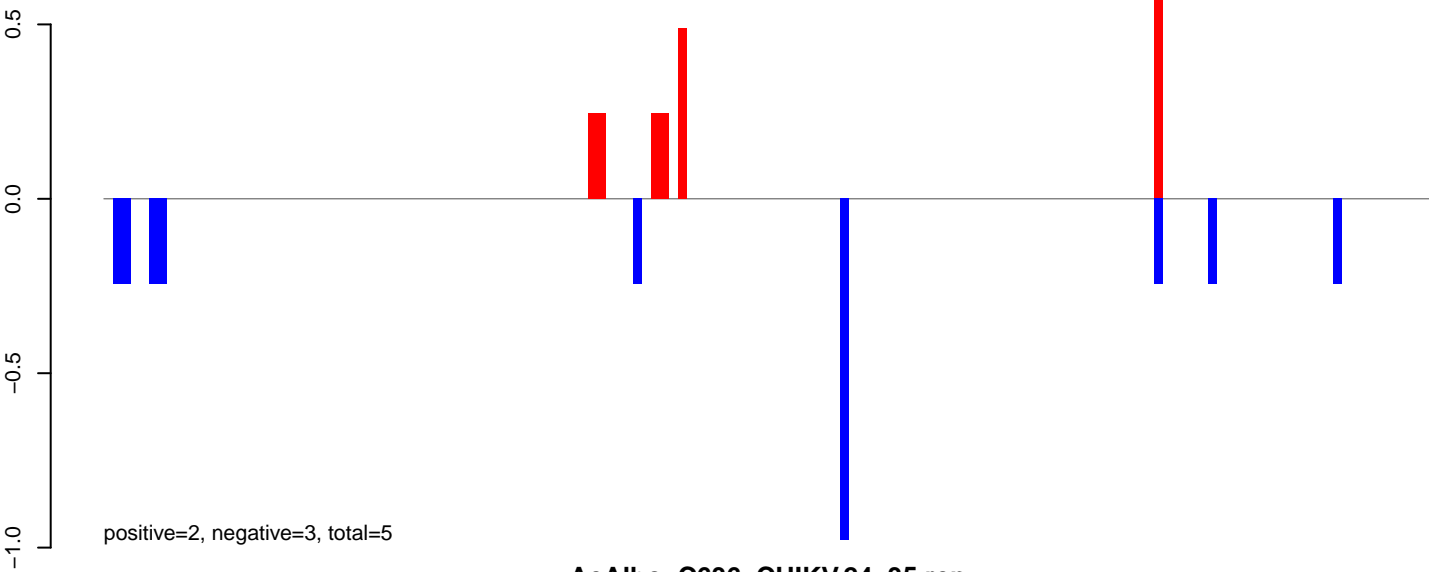


AeAlbo\_C636\_CHIKV.rep

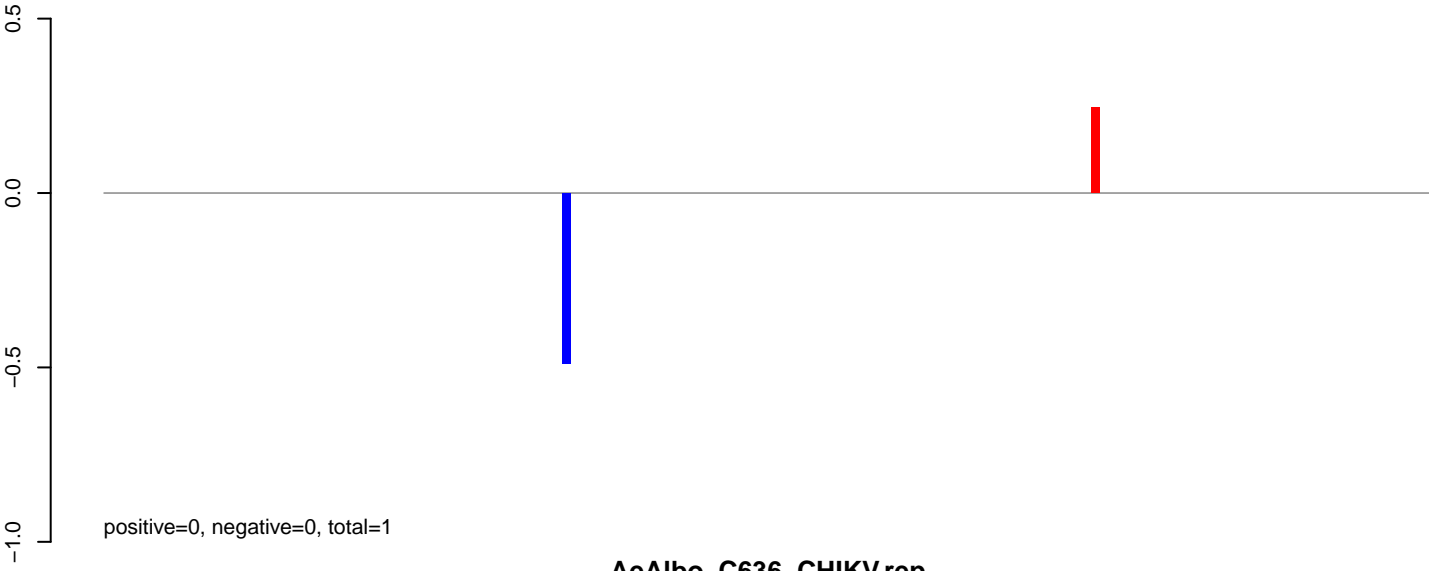


0 1000 2000 3000 4000 5000 6000 7000

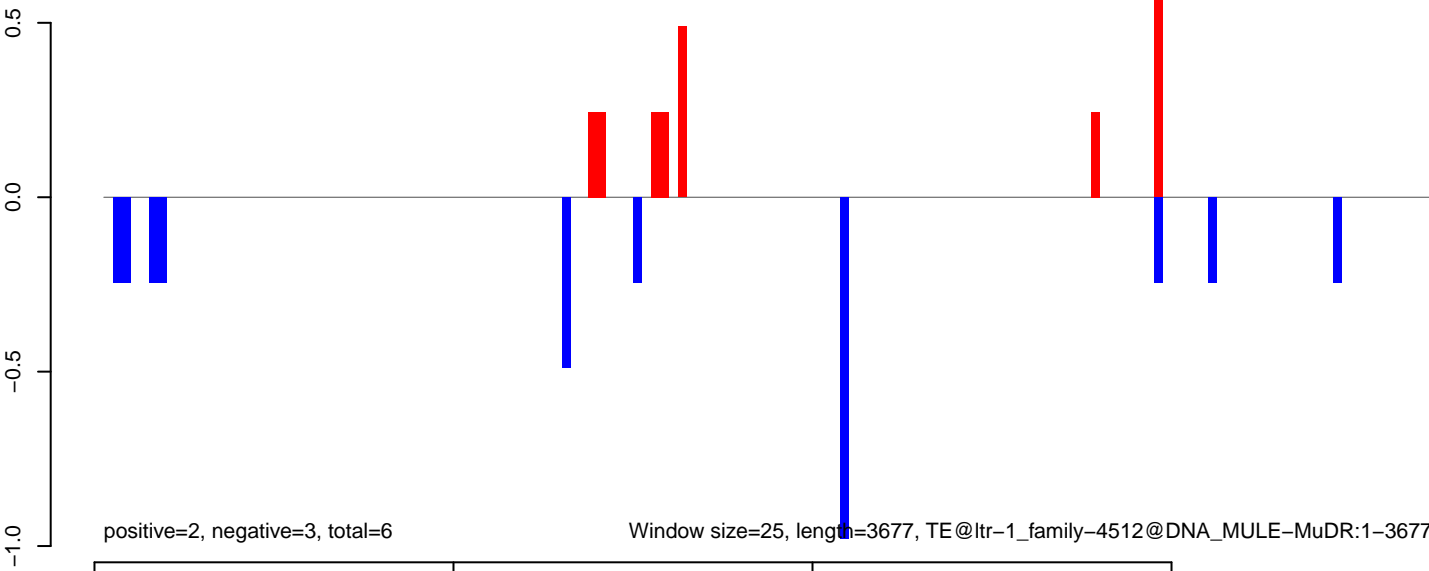
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

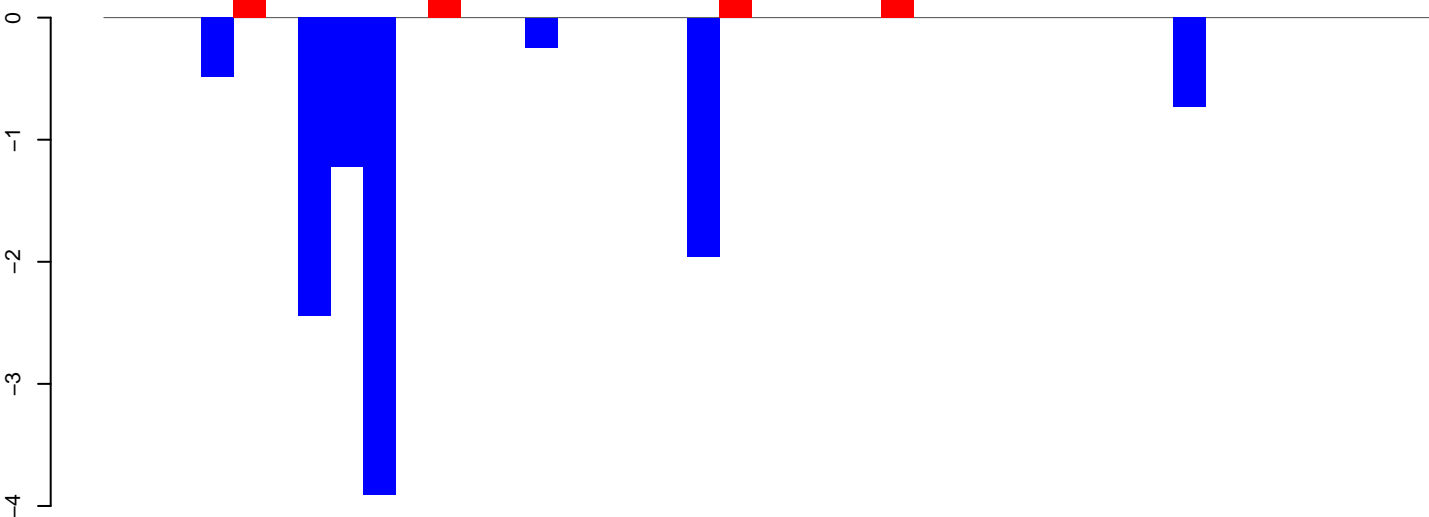


AeAlbo\_C636\_CHIKV.rep



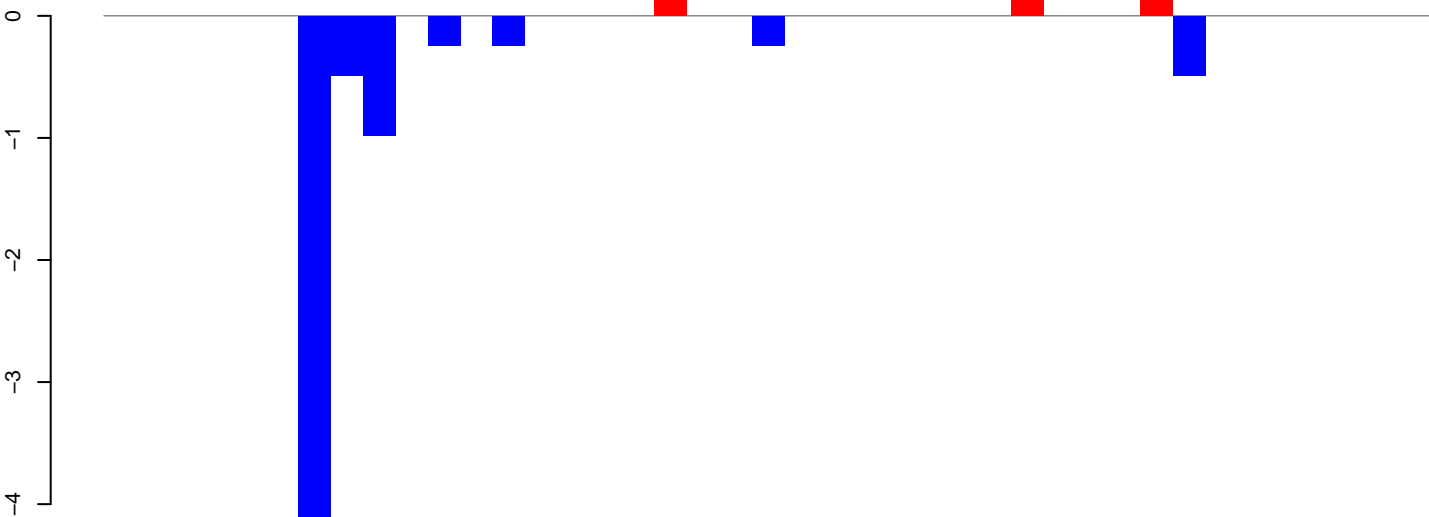


AeAlbo\_C636\_CHIKV.18\_23.rep



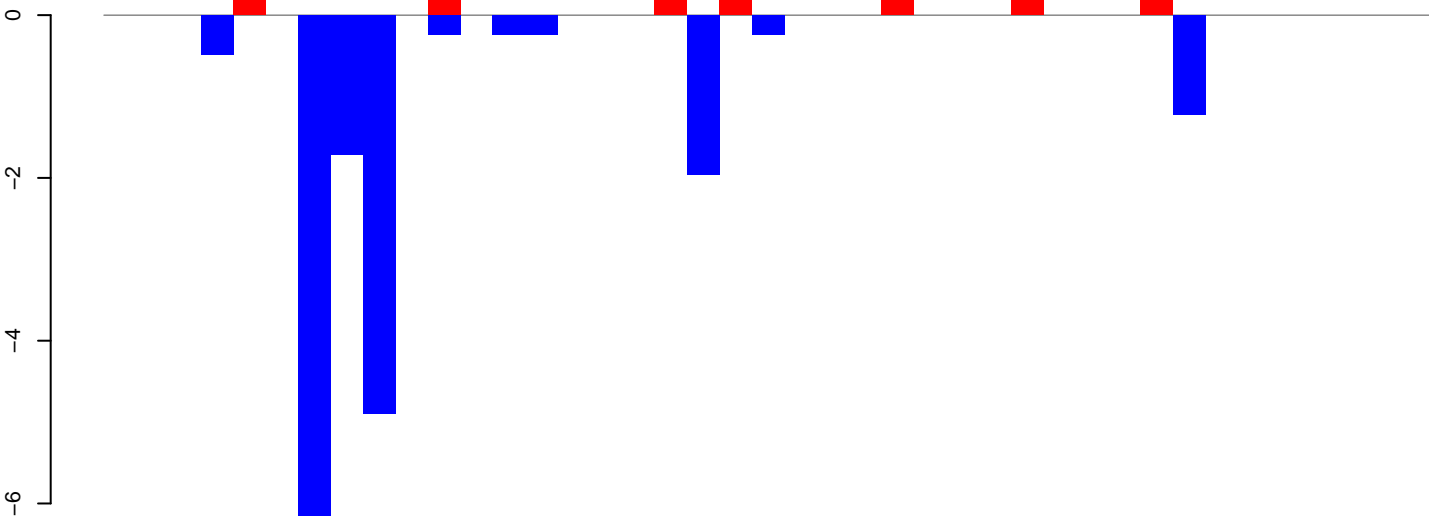
positive=1, negative=11, total=12

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=7, total=8

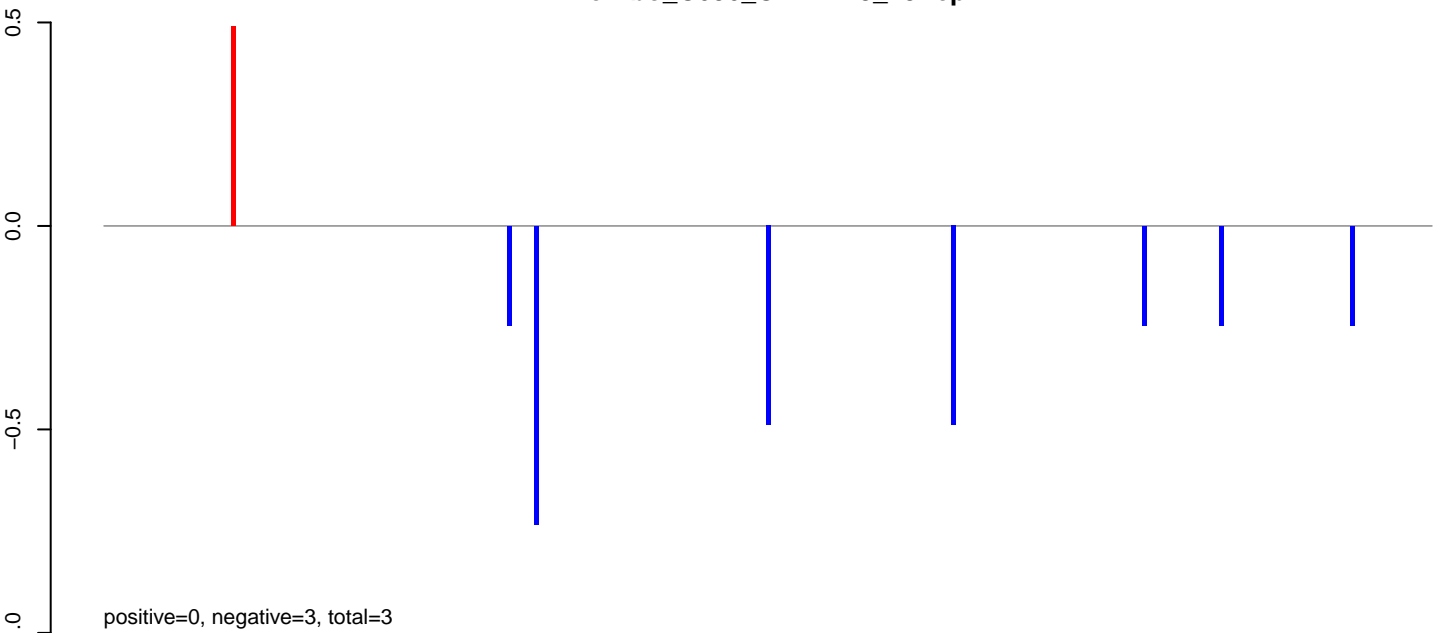
AeAlbo\_C636\_CHIKV.rep



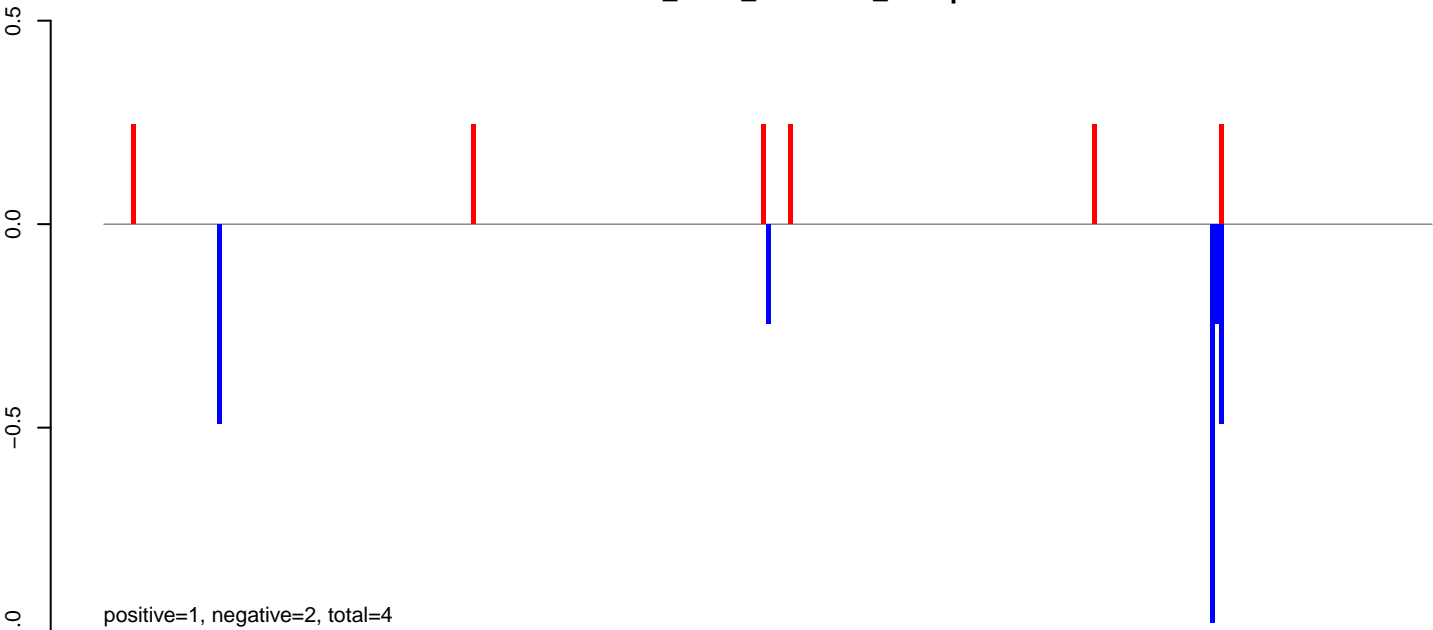
positive=2, negative=18, total=21

Window size=25, length=1020, TE@ltr-1\_family-4470@DNA\_Sola-1:1-1020

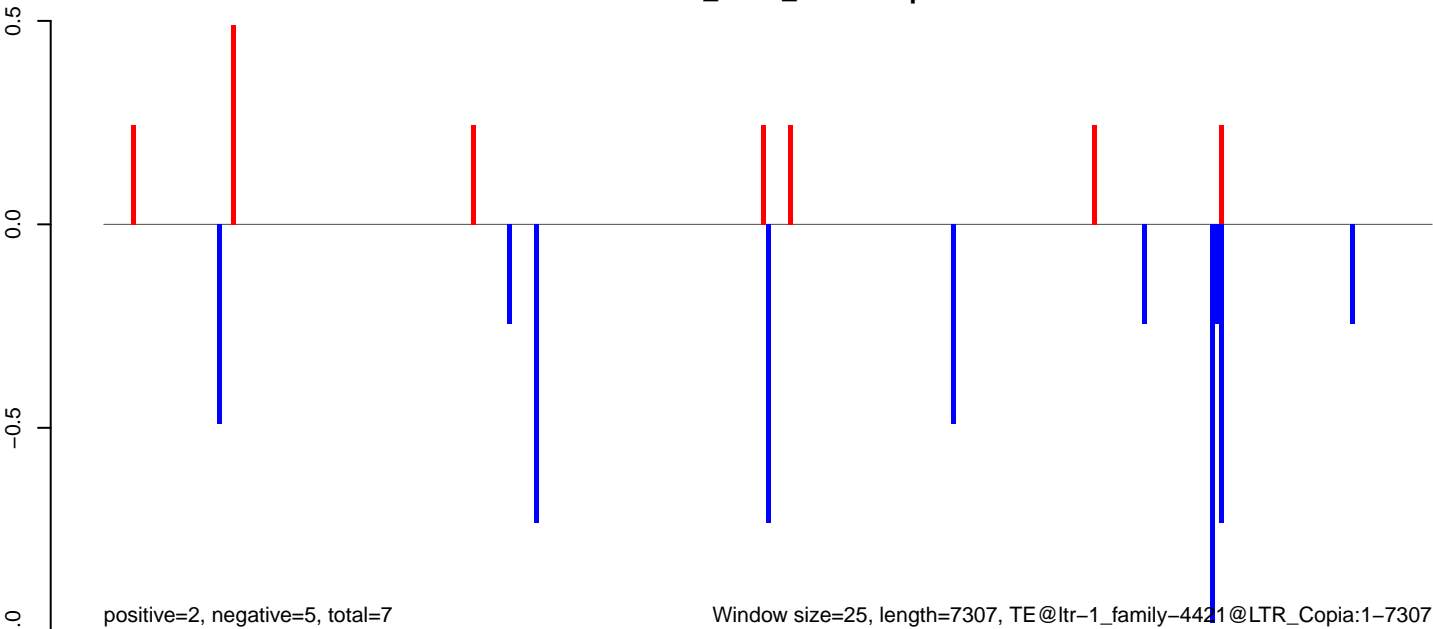
AeAlbo\_C636\_CHIKV.18\_23.rep



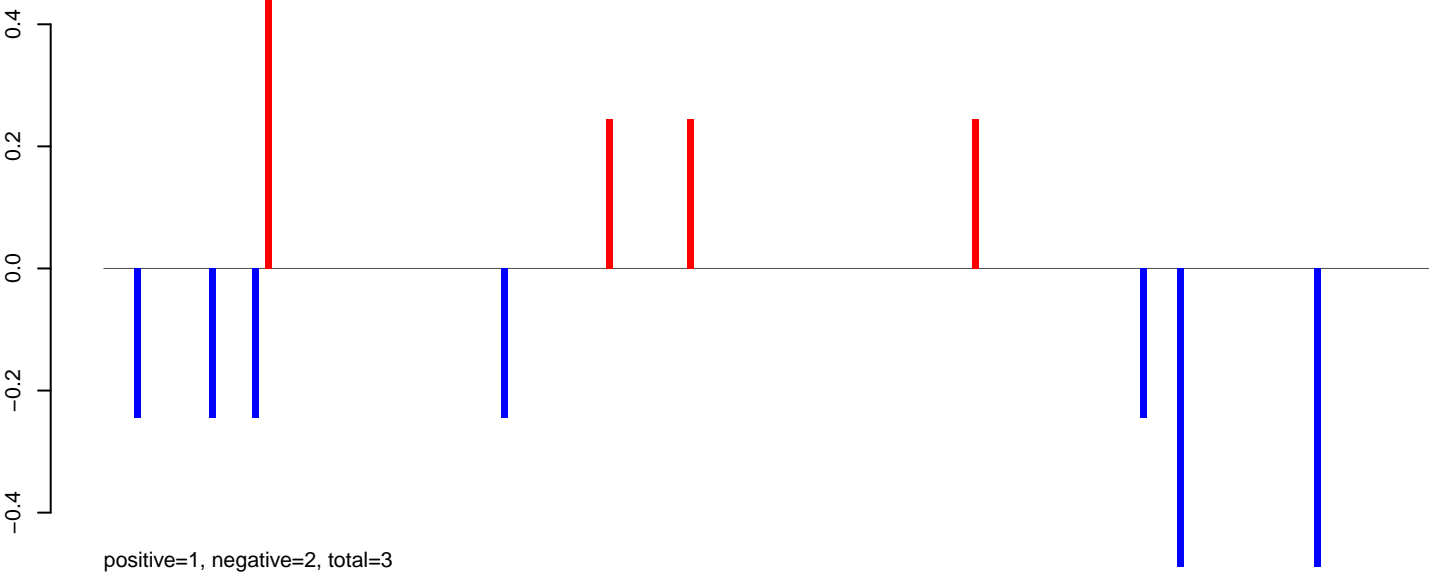
AeAlbo\_C636\_CHIKV.24\_35.rep



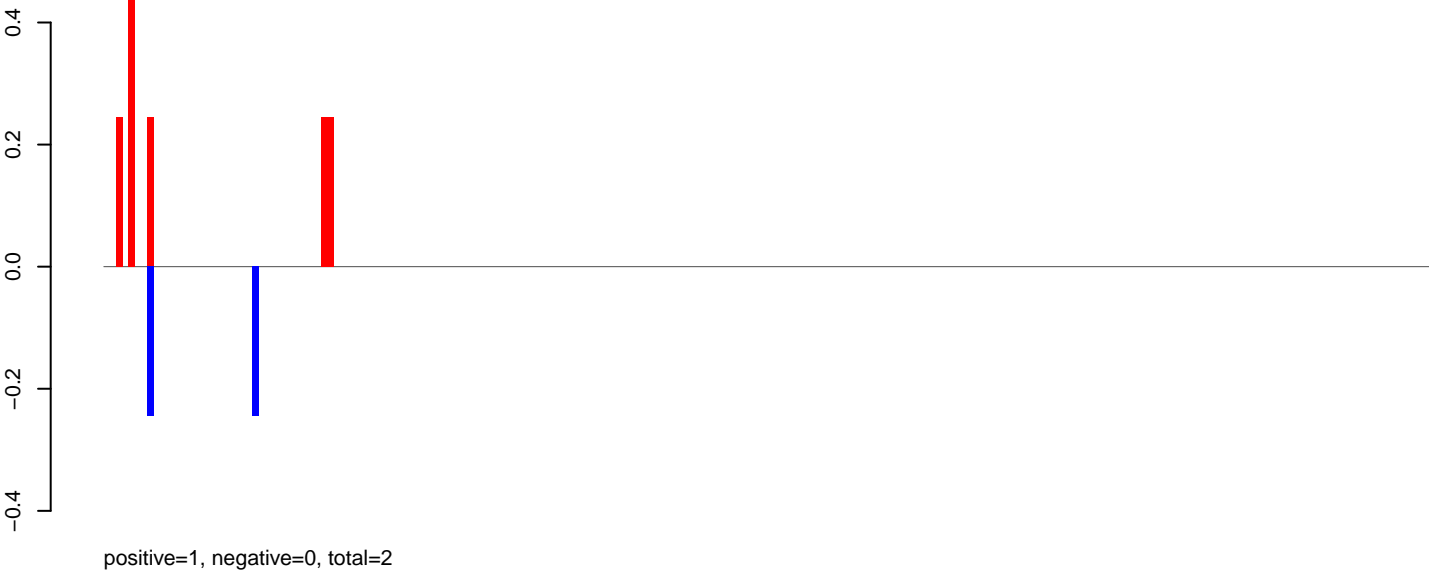
AeAlbo\_C636\_CHIKV.rep



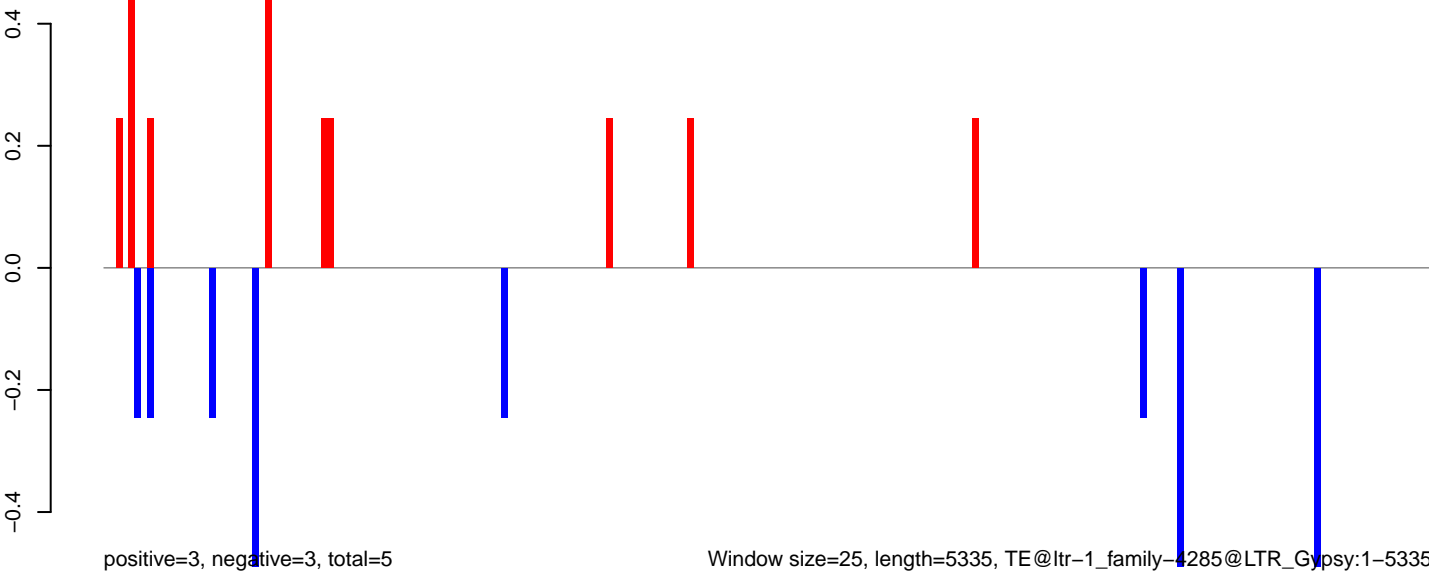
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

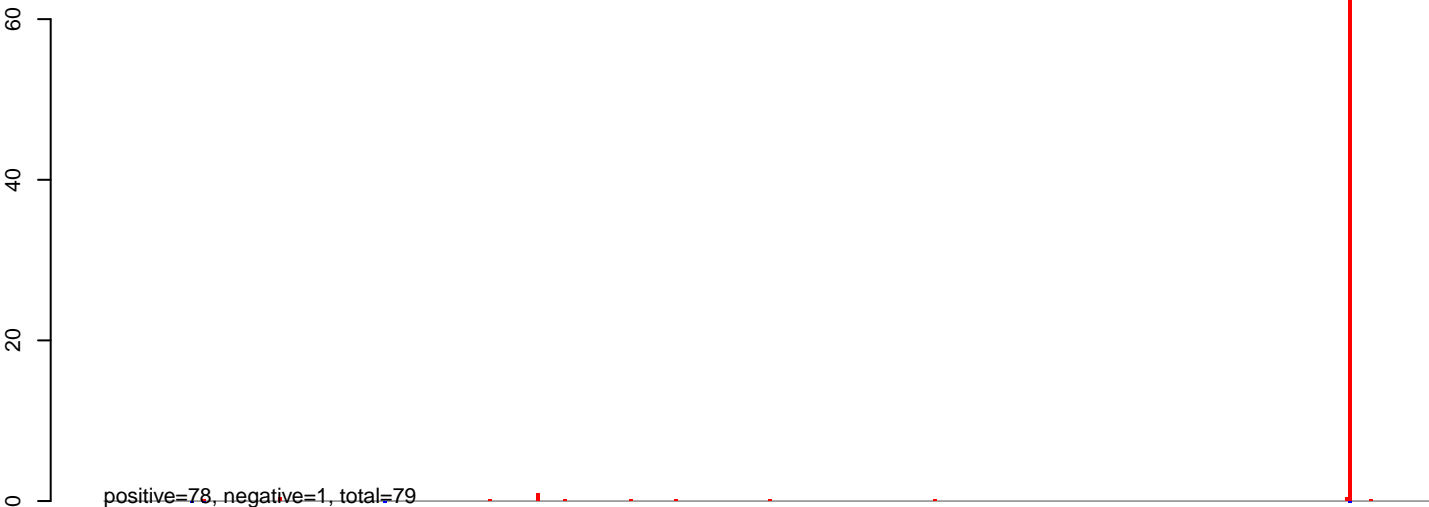


AeAlbo\_C636\_CHIKV.rep

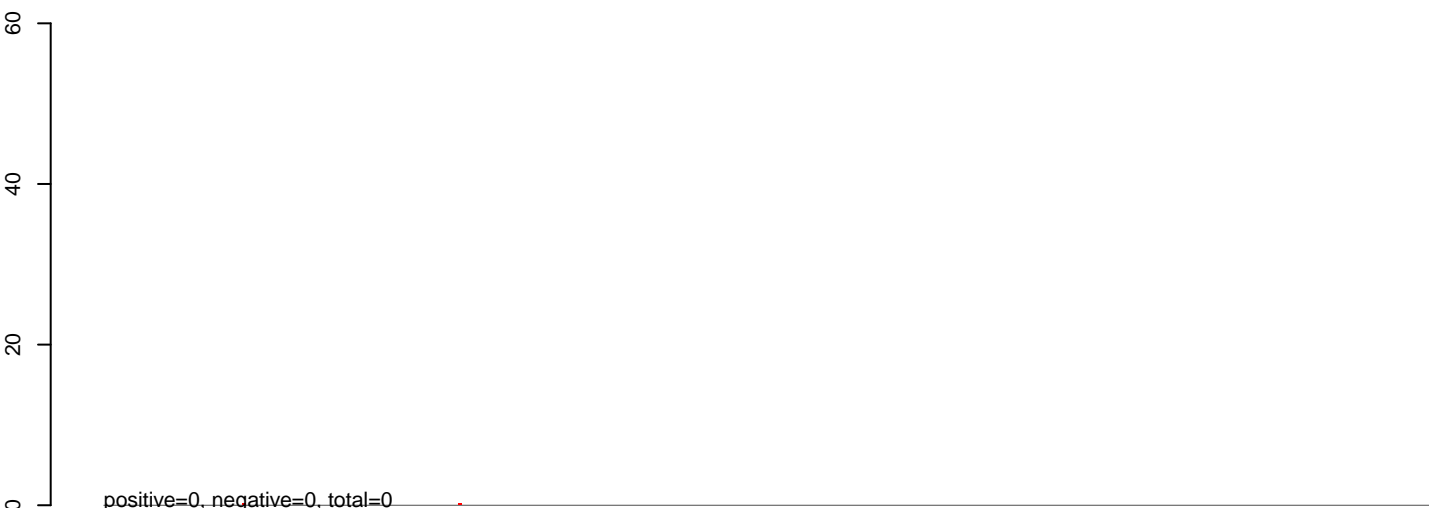


Window size=25, length=5335, TE@ltr-1\_family-4285@LTR\_Gypsy:1-5335

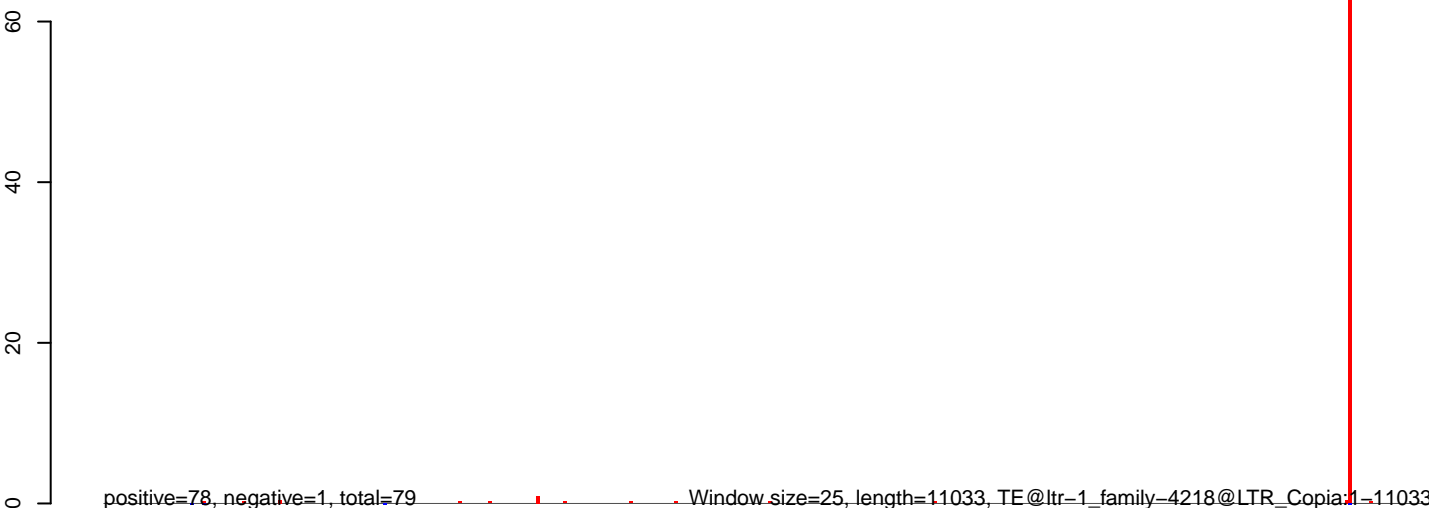
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

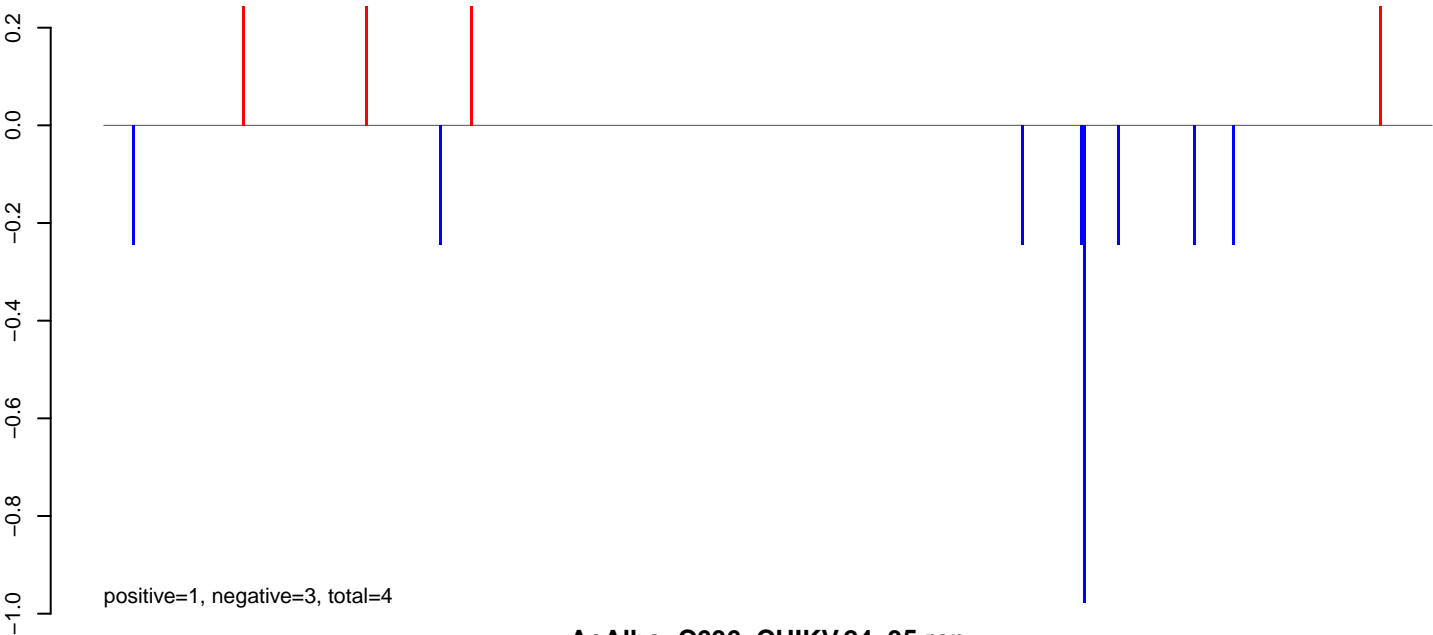


AeAlbo\_C636\_CHIKV.rep

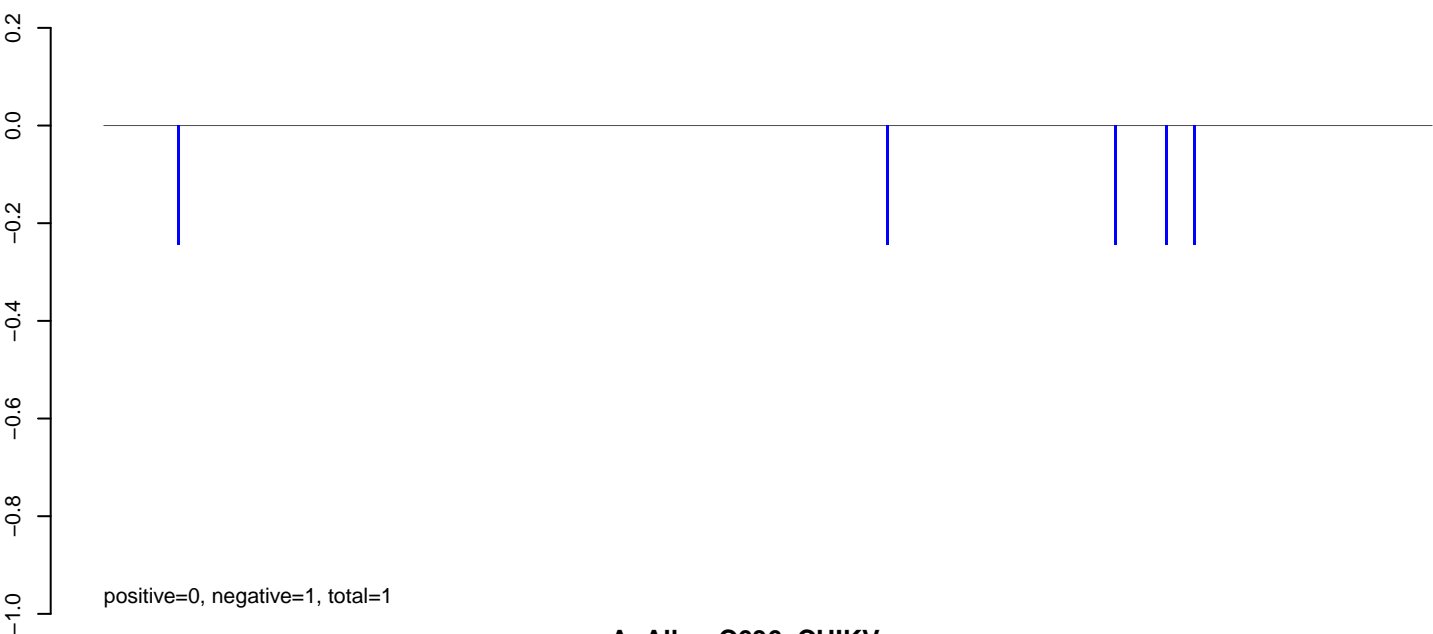


0 2000 4000 6000 8000 10000

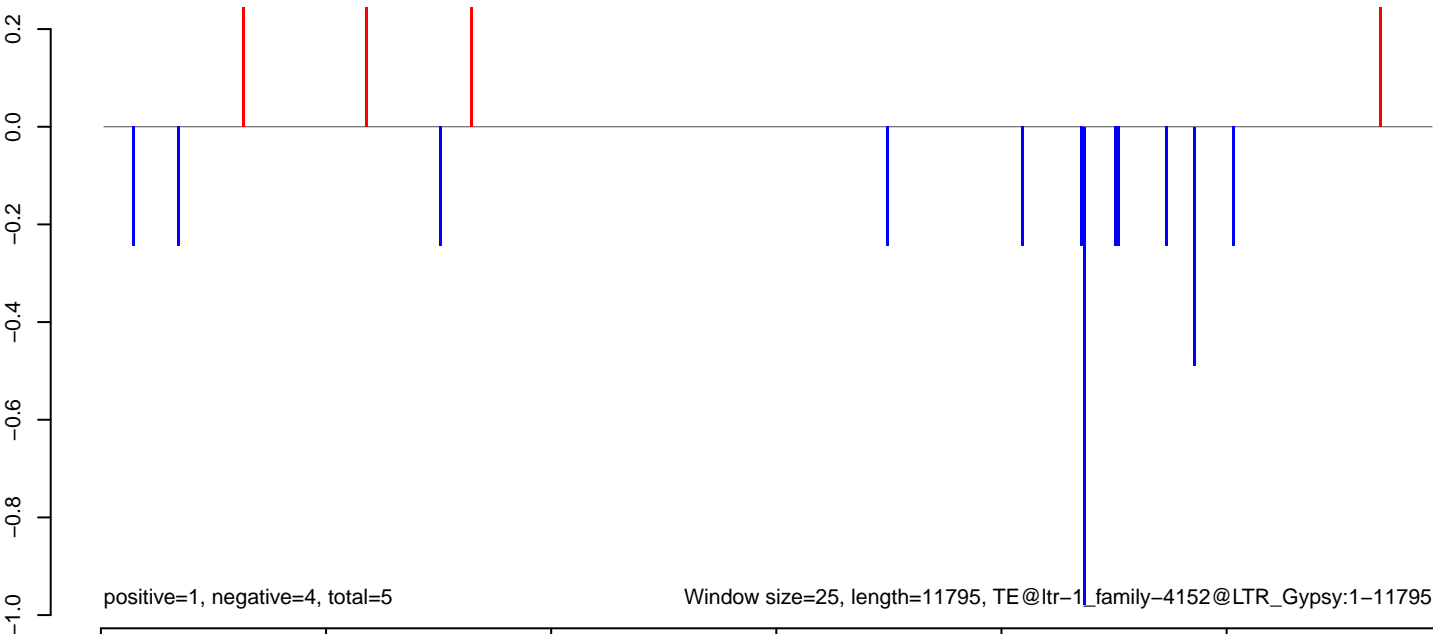
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

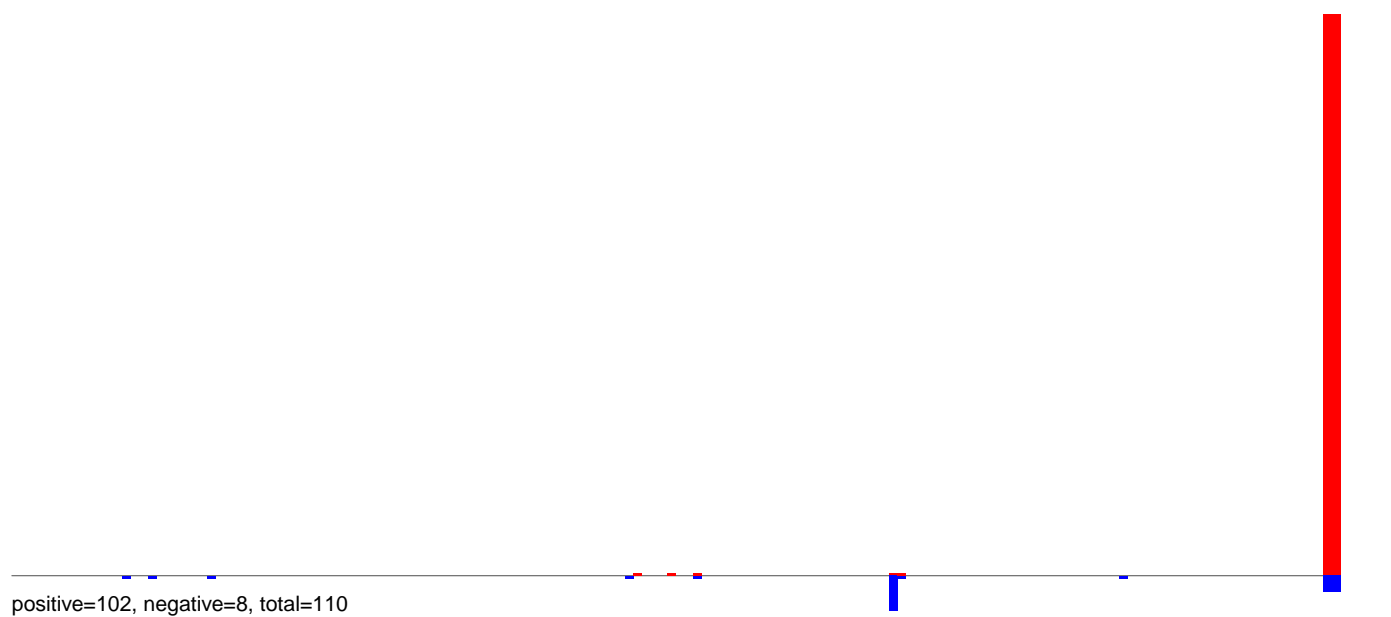


### AeAlbo\_C636\_CHIKV.rep

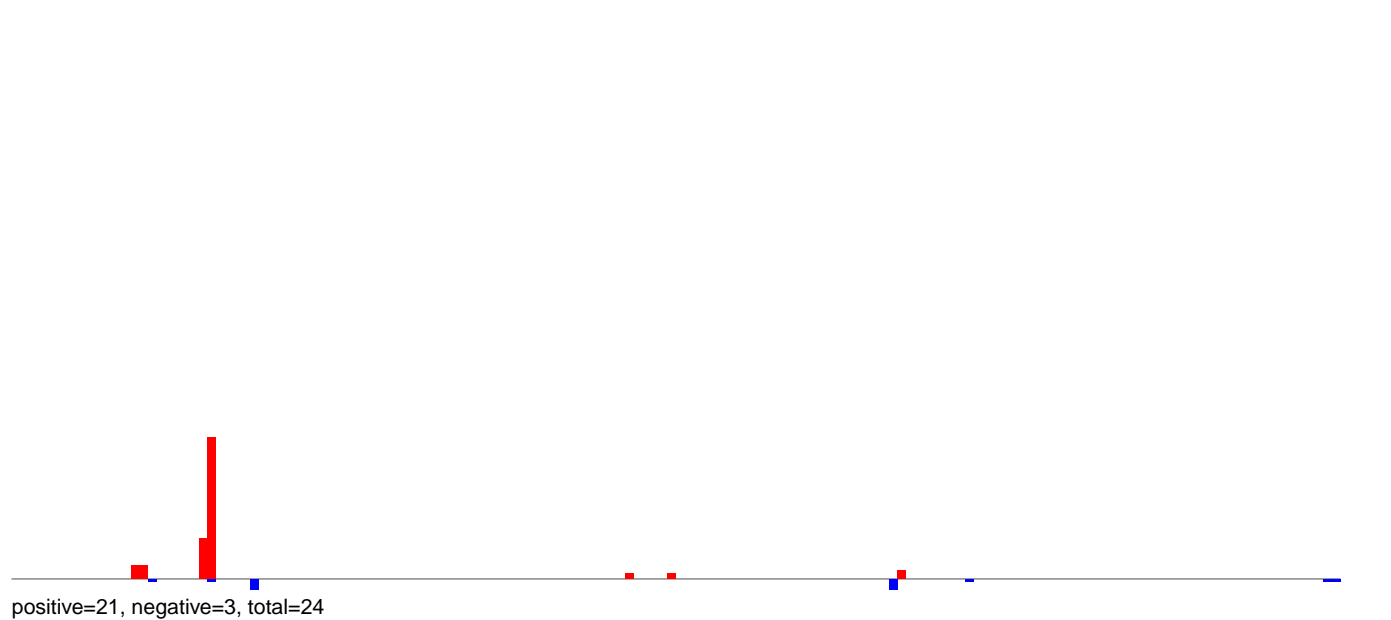


Window size=25, length=11795, TE@ltr-1\_family-4152@LTR\_Gypsy:1-11795

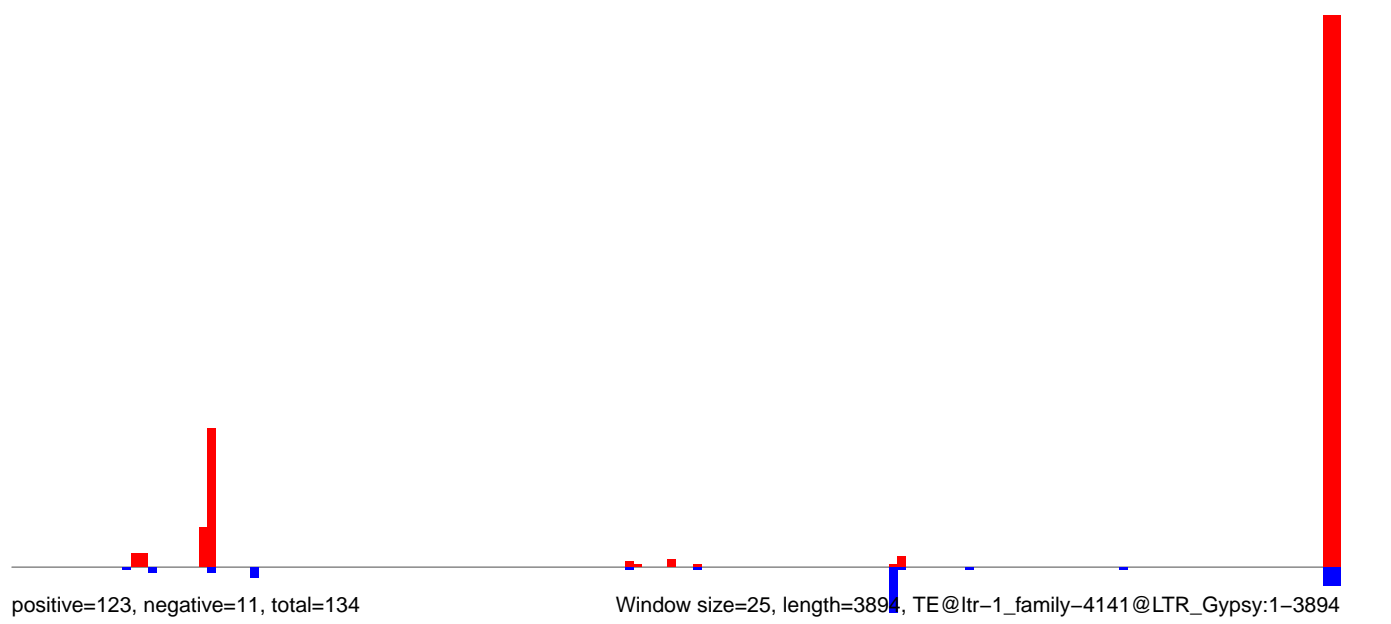
AeAlbo\_C636\_CHIKV.18\_23.rep



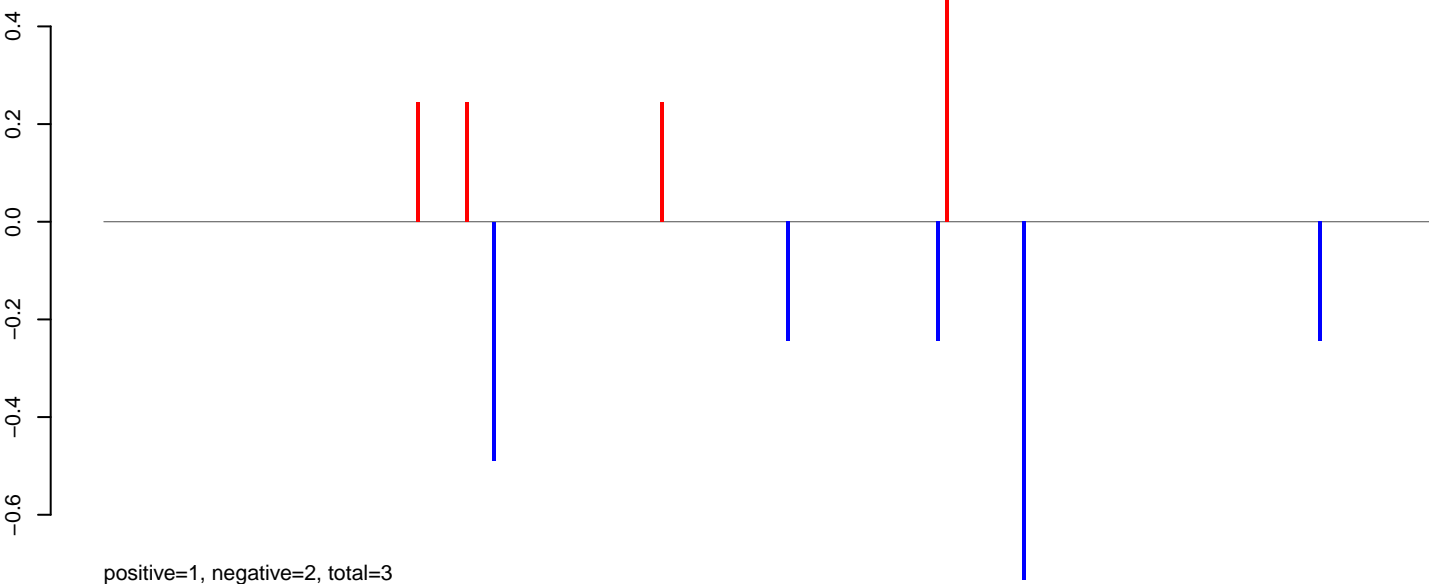
AeAlbo\_C636\_CHIKV.24\_35.rep



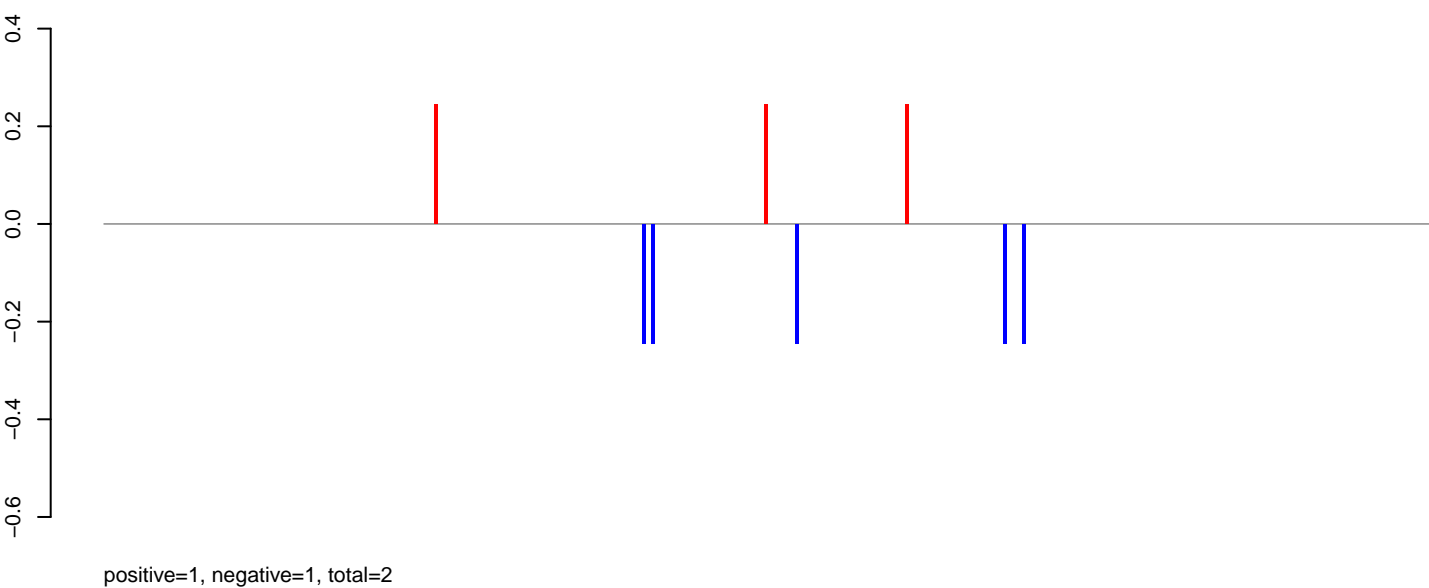
AeAlbo\_C636\_CHIKV.rep



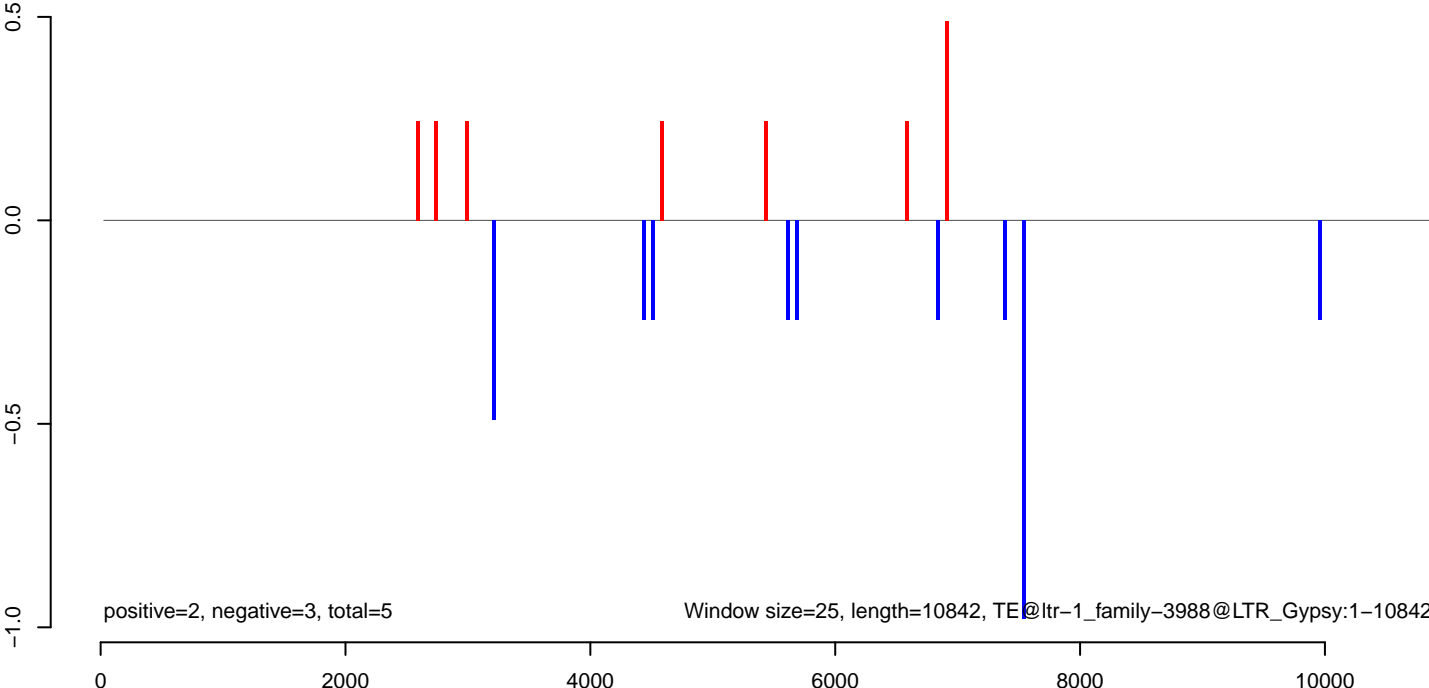
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



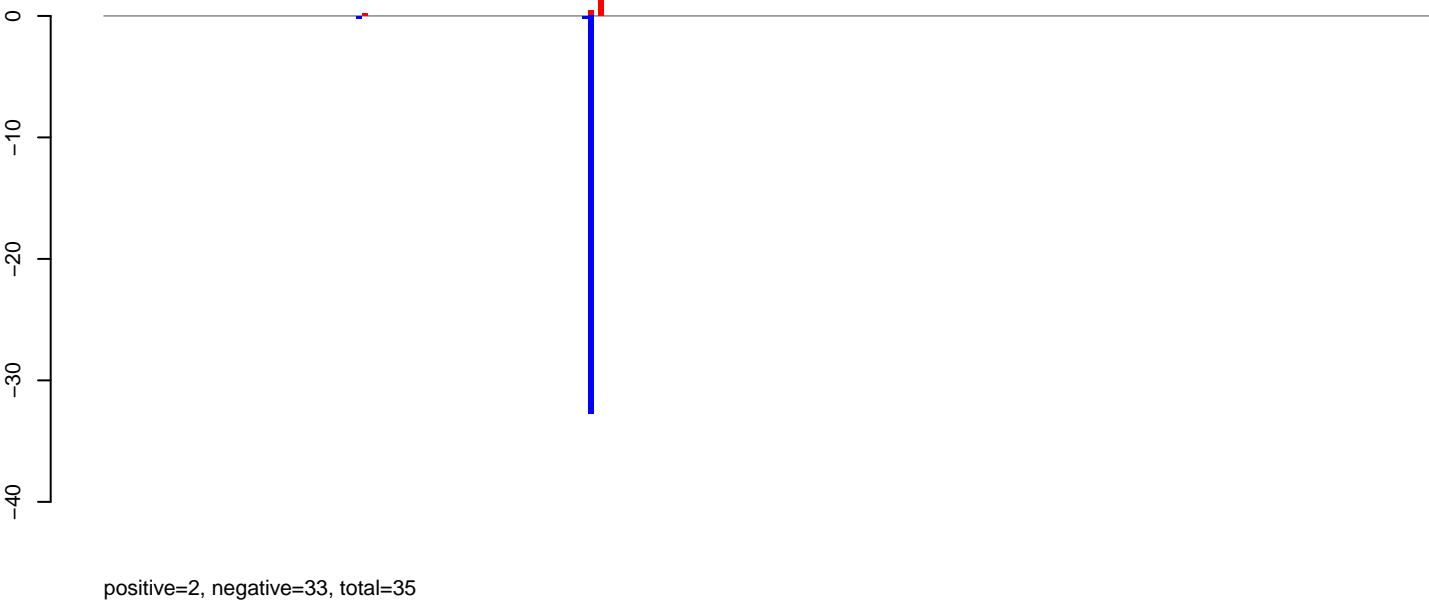
**AeAlbo\_C636\_CHIKV.rep**



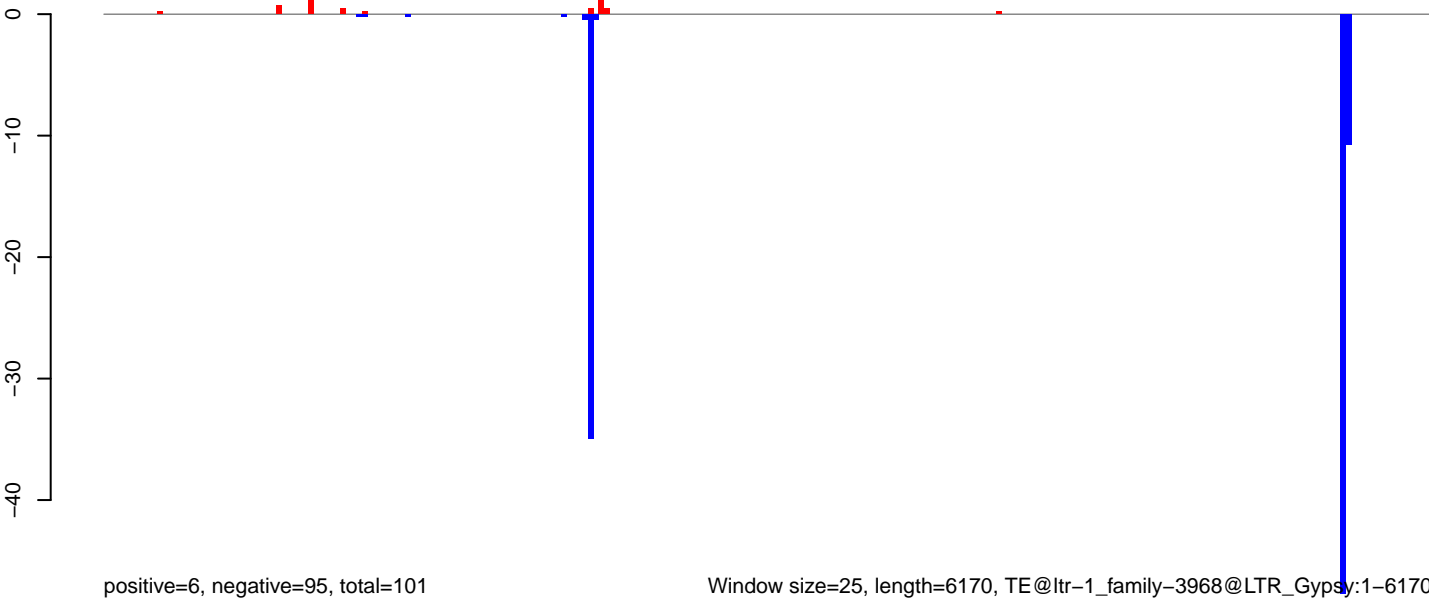
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

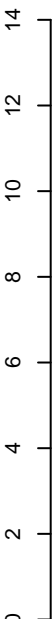


Window size=25, length=6170, TE@ltr-1\_family-3968@LTR\_Gypsy:1-6170

0 1000 2000 3000 4000 5000 6000

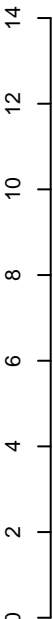


AeAlbo\_C636\_CHIKV.18\_23.rep



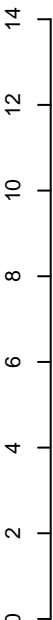
positive=0, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=35, negative=0, total=35

AeAlbo\_C636\_CHIKV.rep

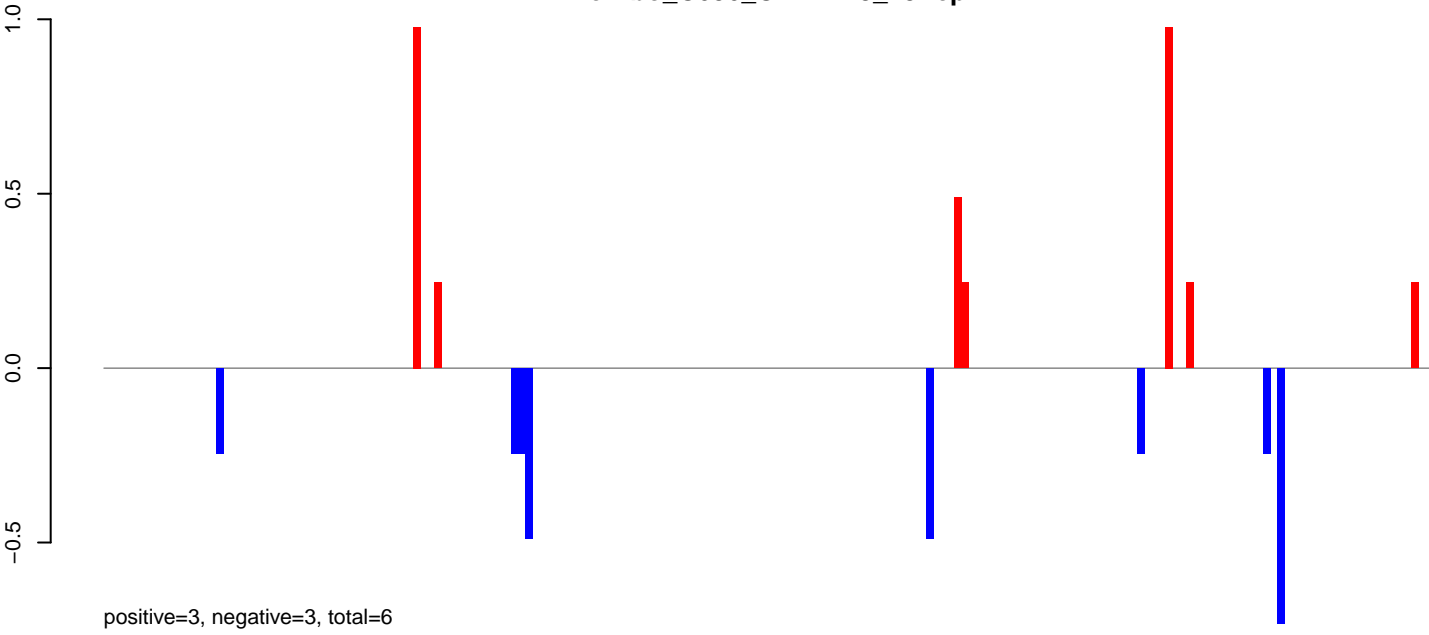


positive=35, negative=1, total=37

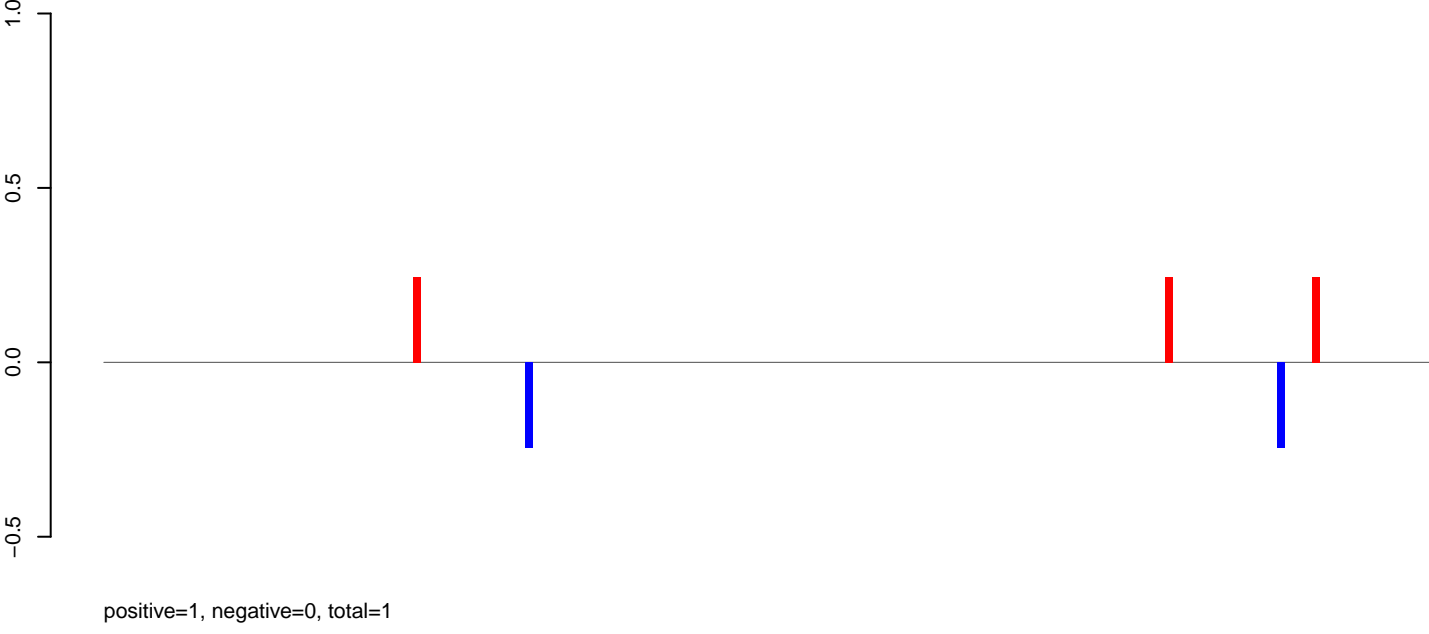
Window size=25, length=4838, TE@ltn-1\_family=3956@DNA\_Sola=1:1-4838



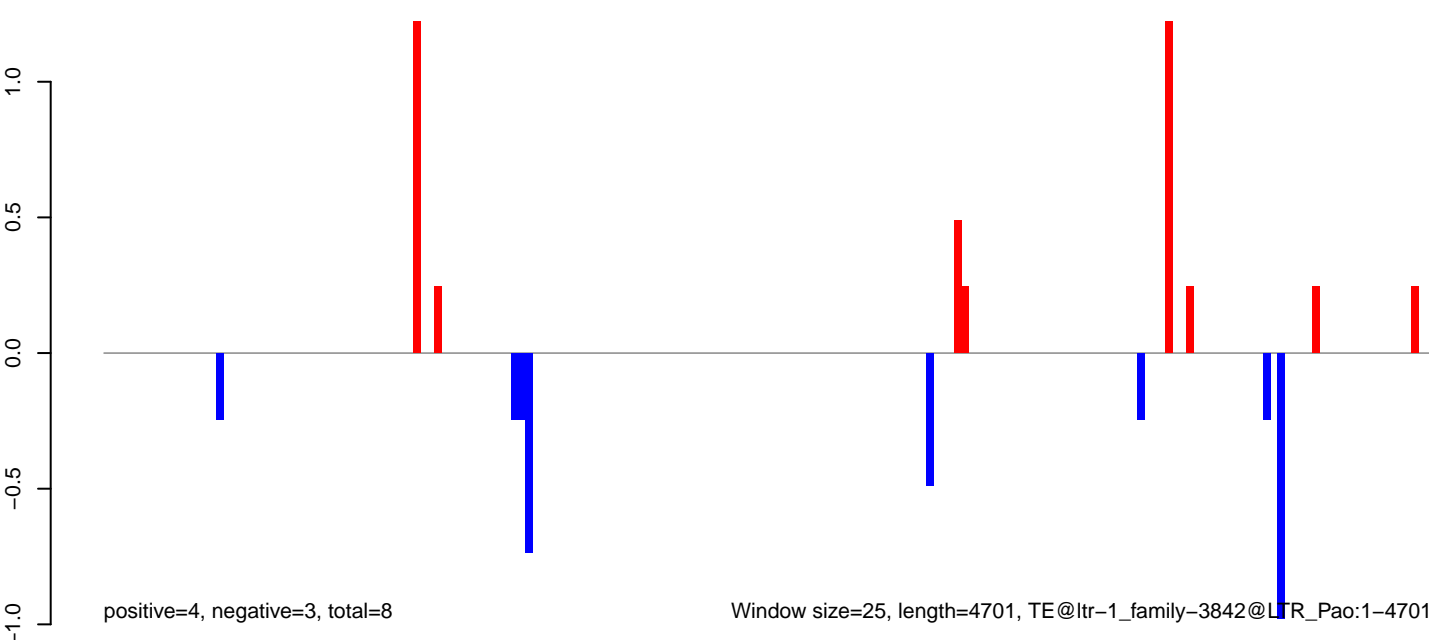
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

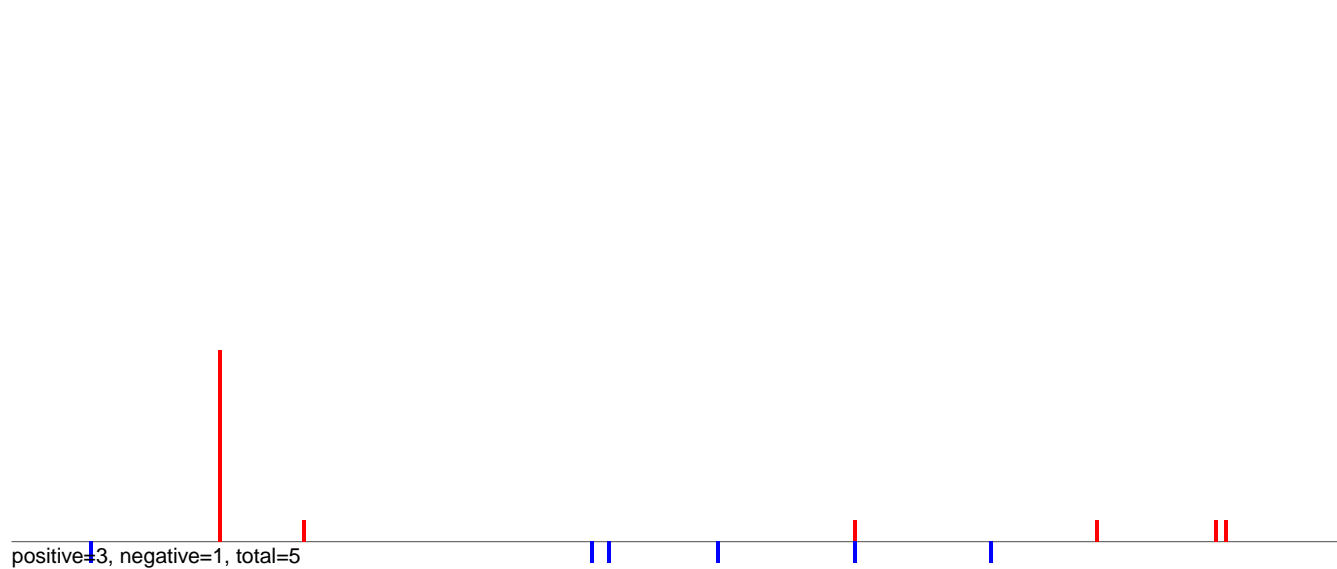


**AeAlbo\_C636\_CHIKV.rep**

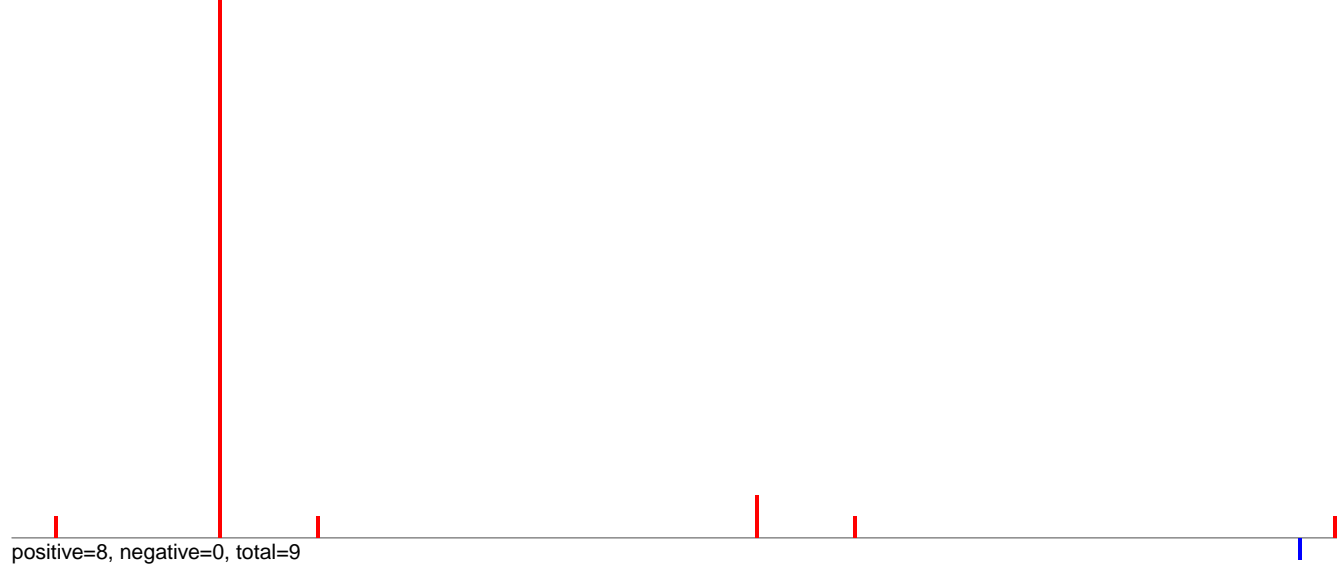


Window size=25, length=4701, TE@ltr-1\_family-3842@LTR\_Pao:1-4701

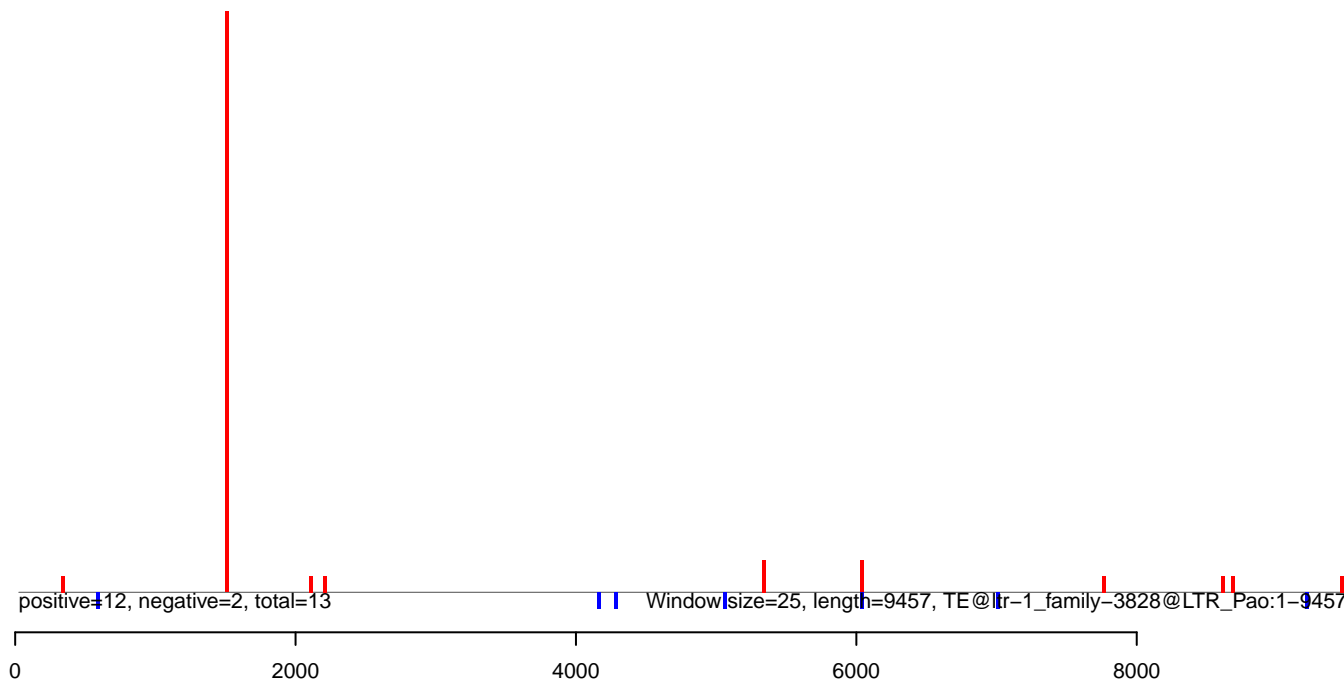
AeAlbo\_C636\_CHIKV.18\_23.rep



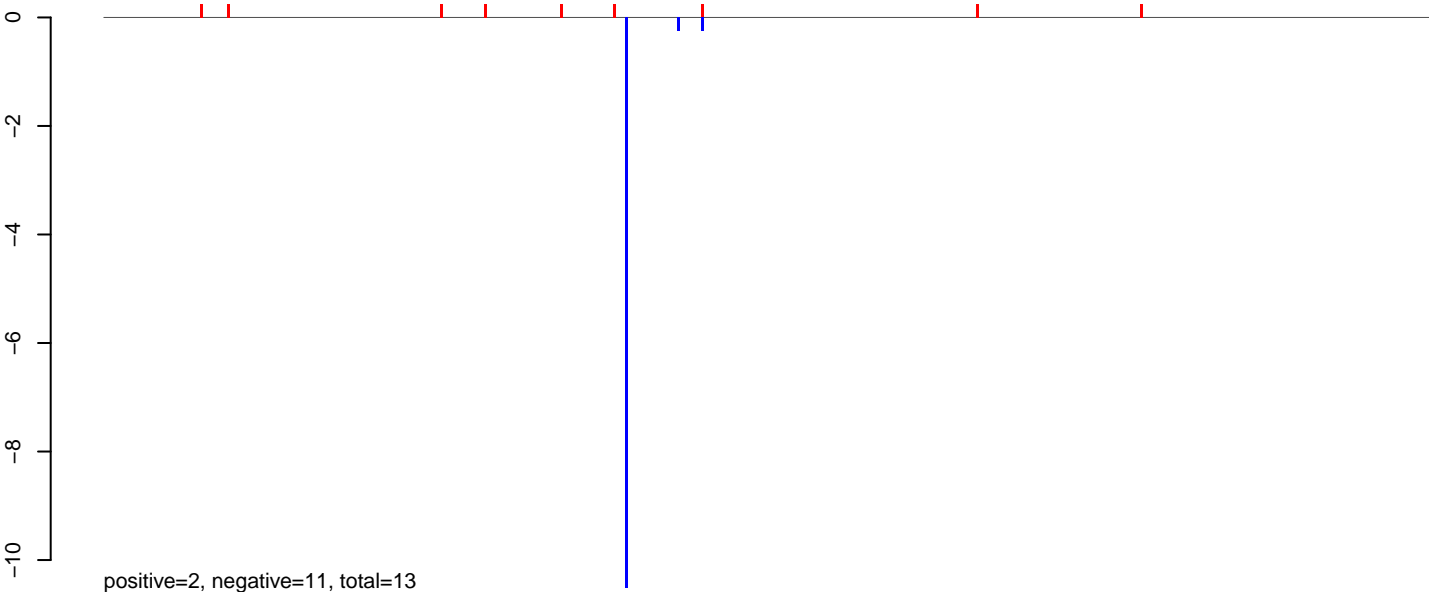
AeAlbo\_C636\_CHIKV.24\_35.rep



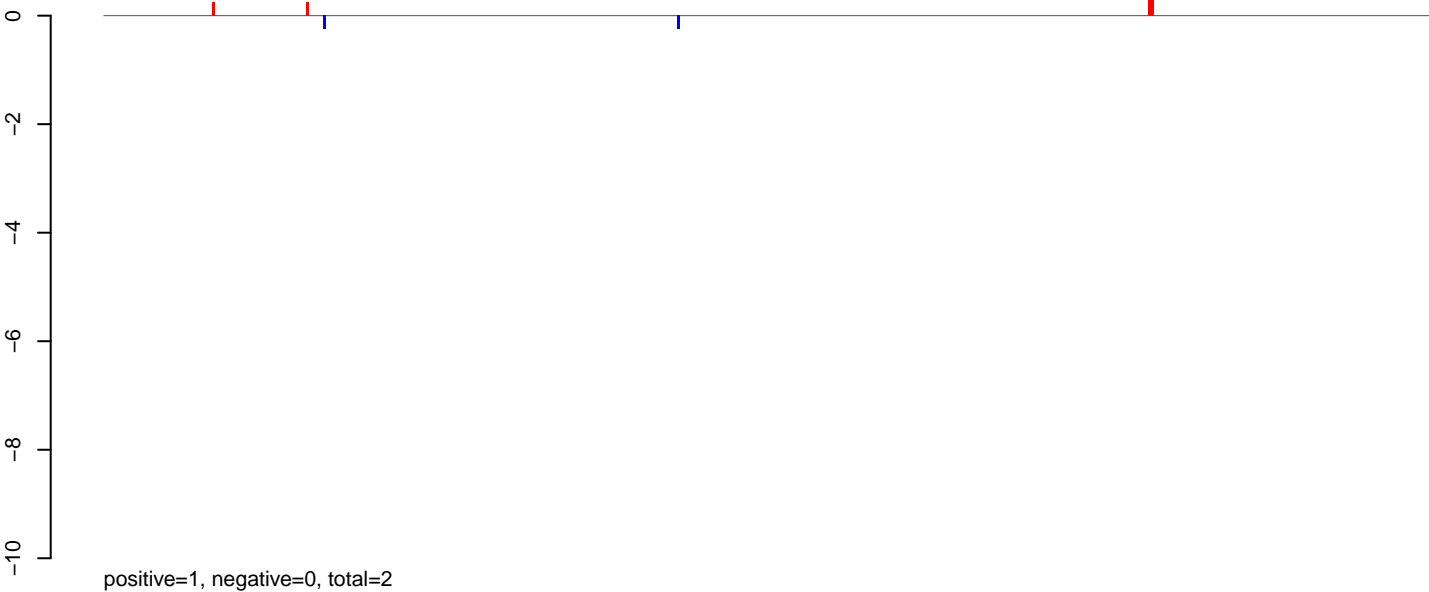
AeAlbo\_C636\_CHIKV.rep



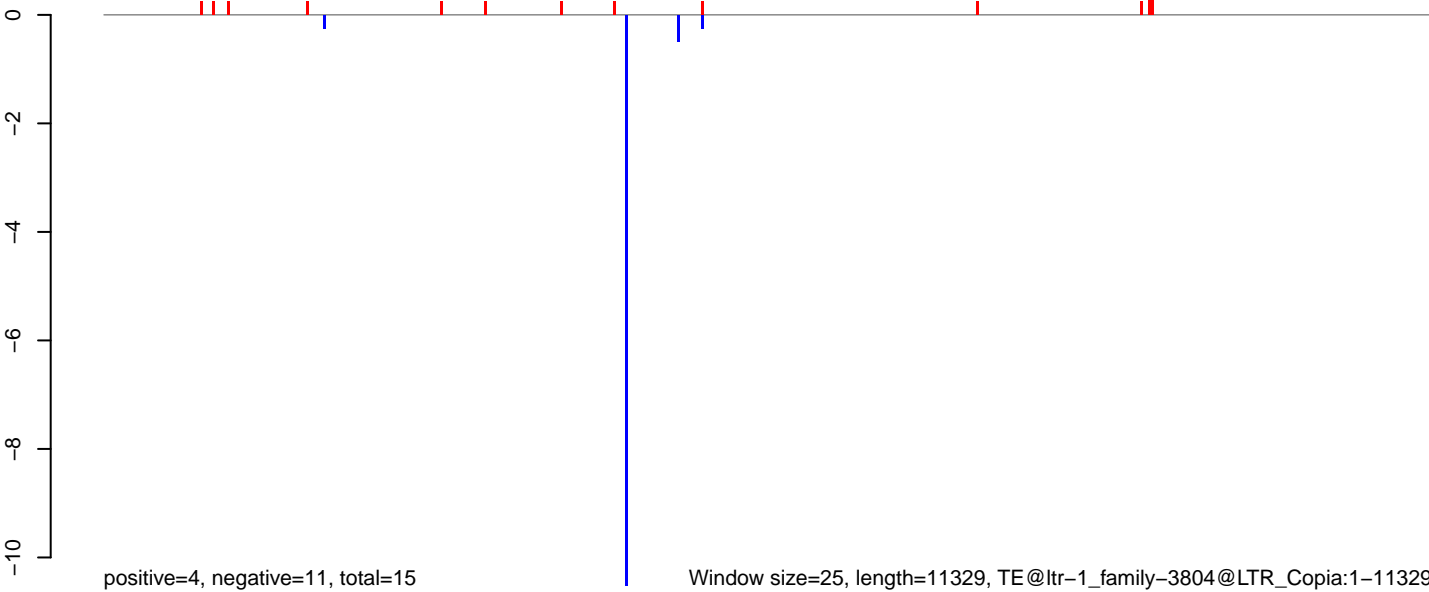
### AeAlbo\_C636\_CHIKV.18\_23.rep



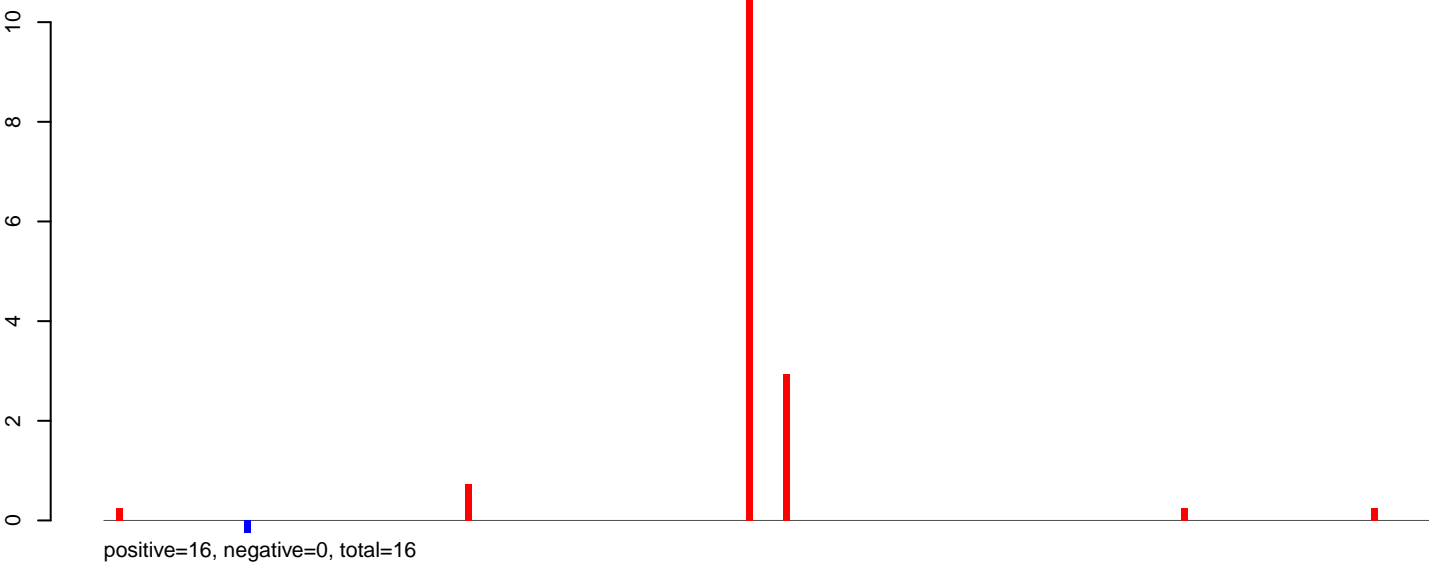
### AeAlbo\_C636\_CHIKV.24\_35.rep



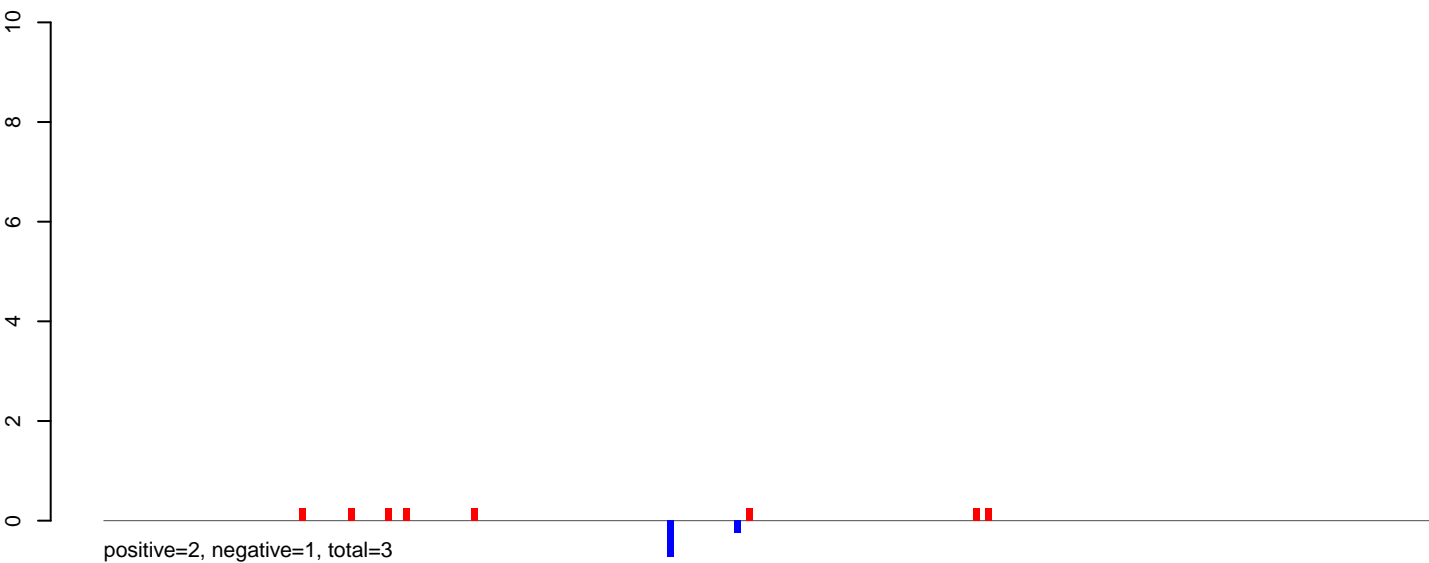
### AeAlbo\_C636\_CHIKV.rep



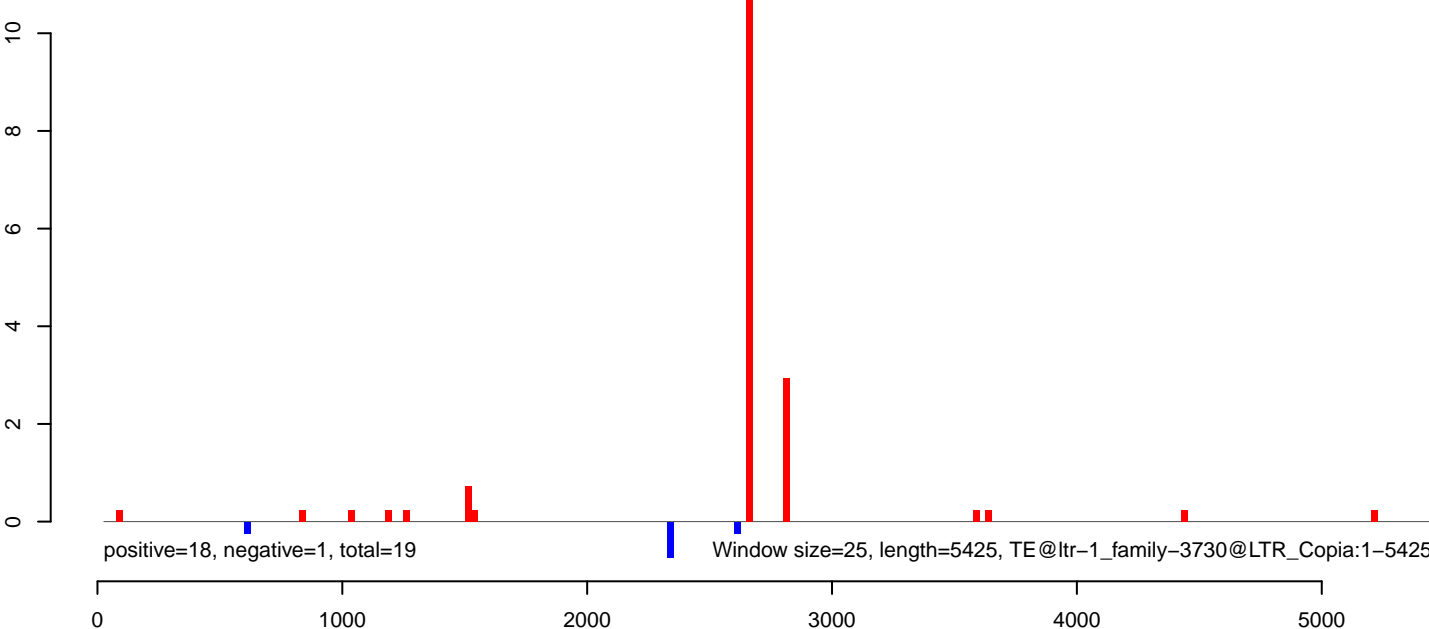
AeAlbo\_C636\_CHIKV.18\_23.rep



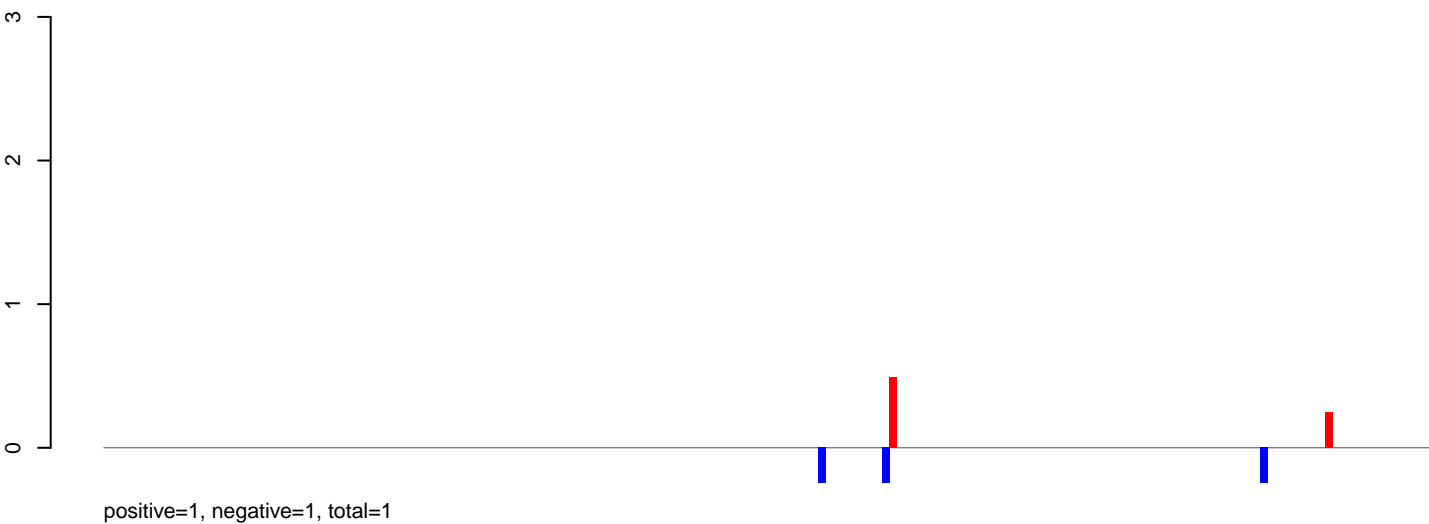
AeAlbo\_C636\_CHIKV.24\_35.rep



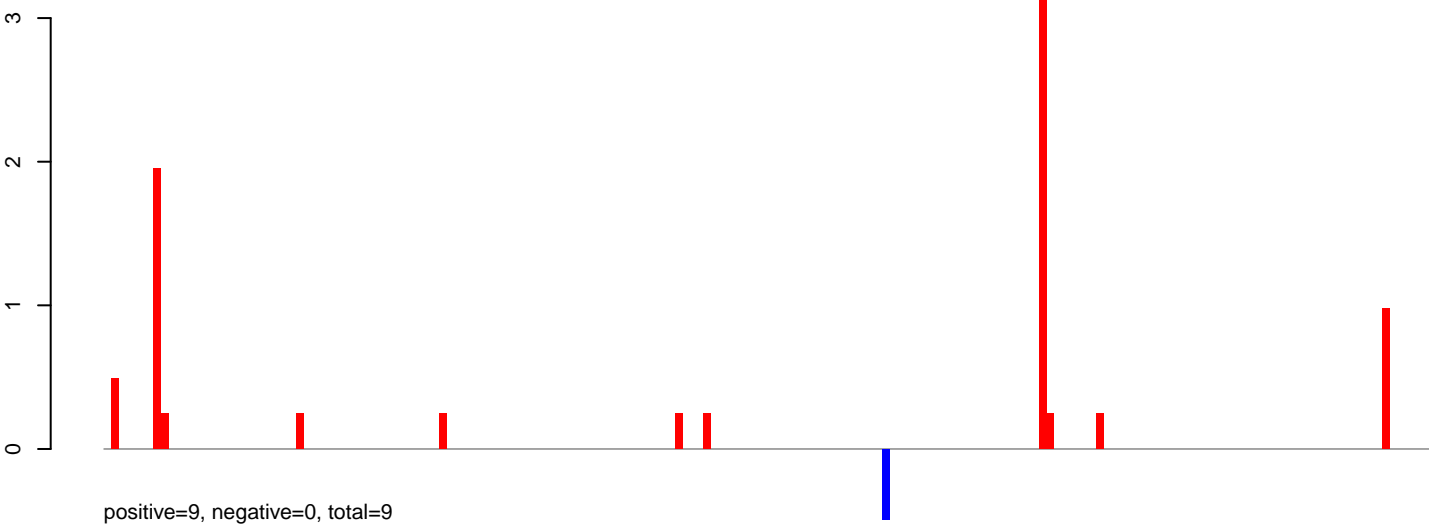
AeAlbo\_C636\_CHIKV.rep



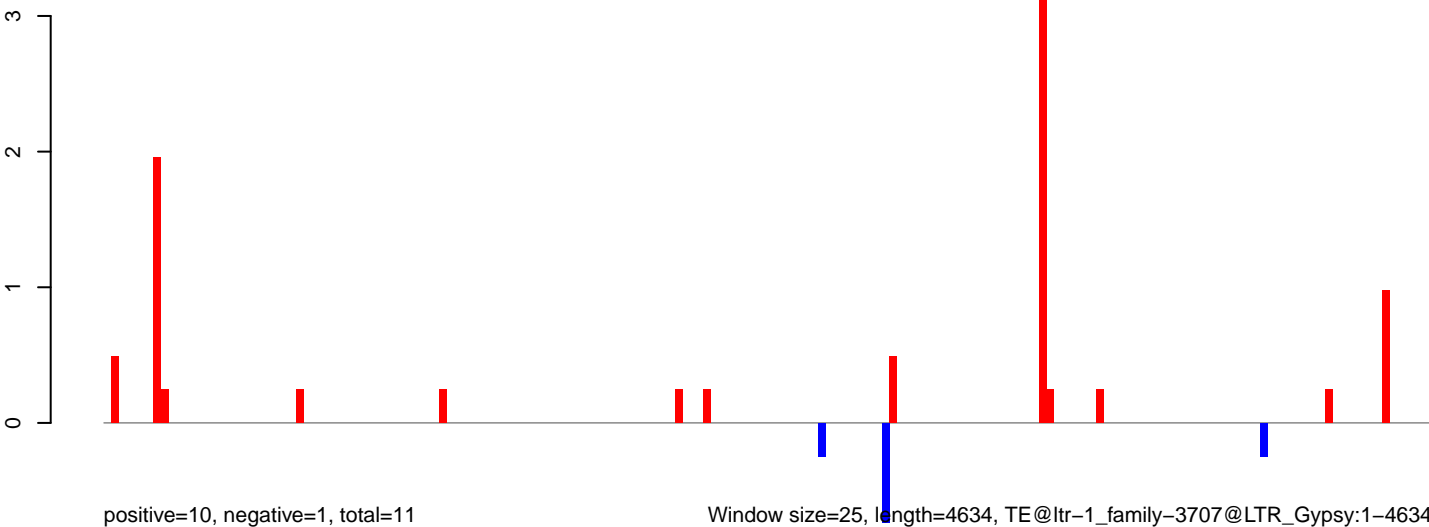
AeAlbo\_C636\_CHIKV.18\_23.rep



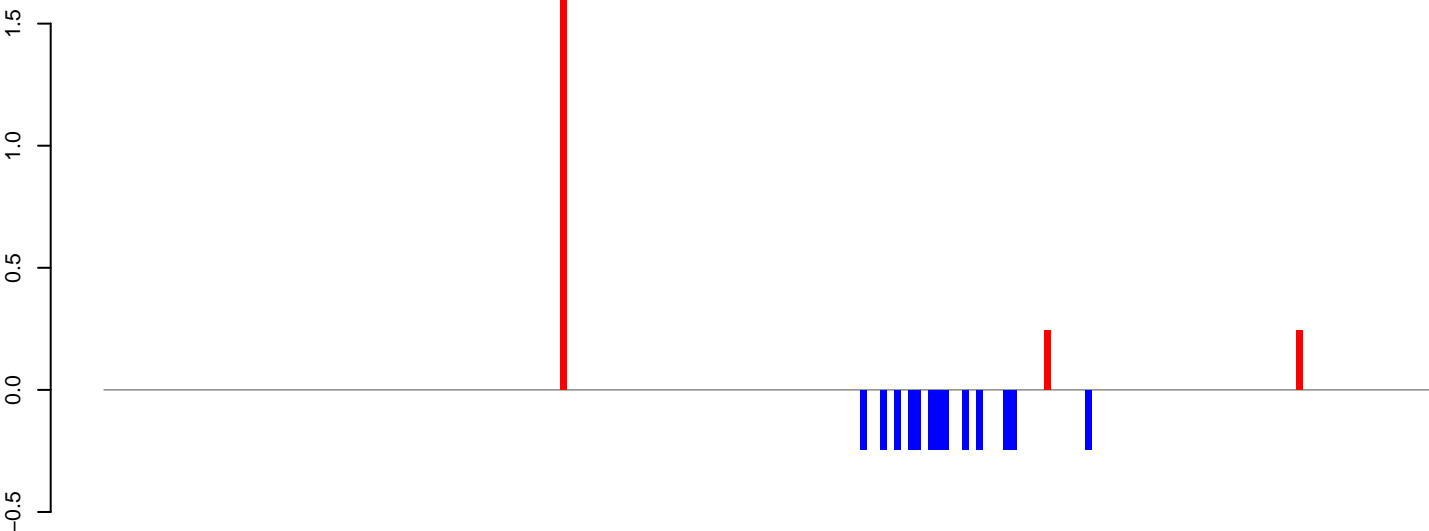
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

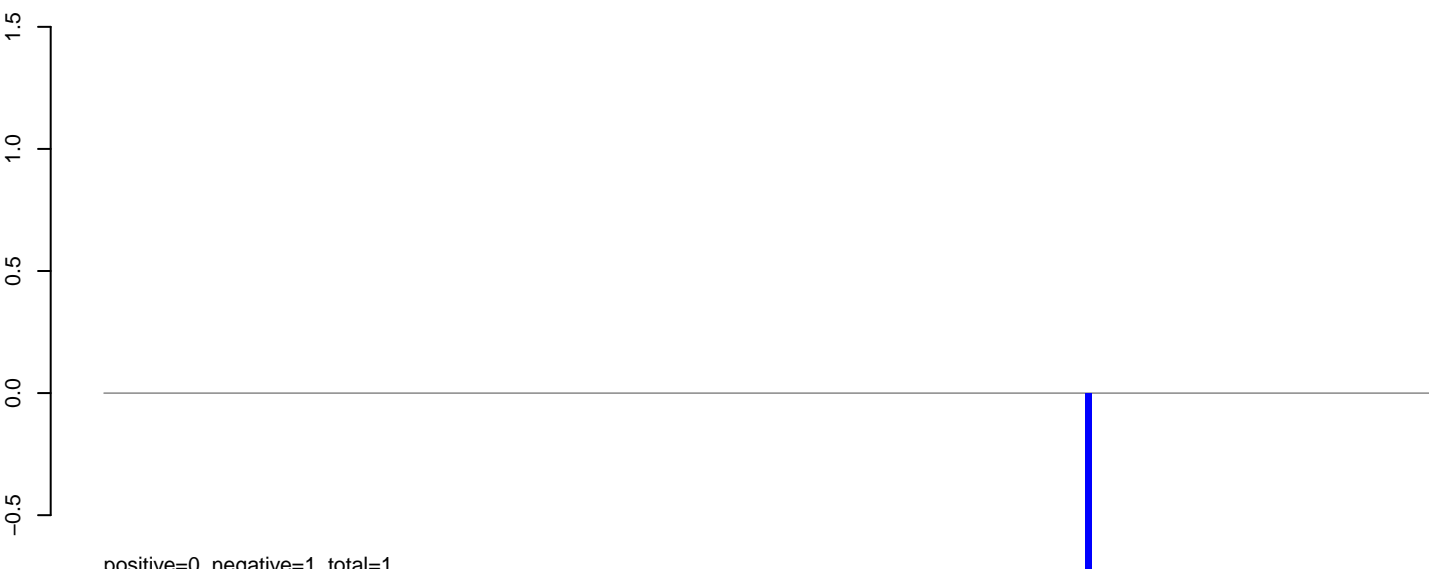


AeAlbo\_C636\_CHIKV.18\_23.rep



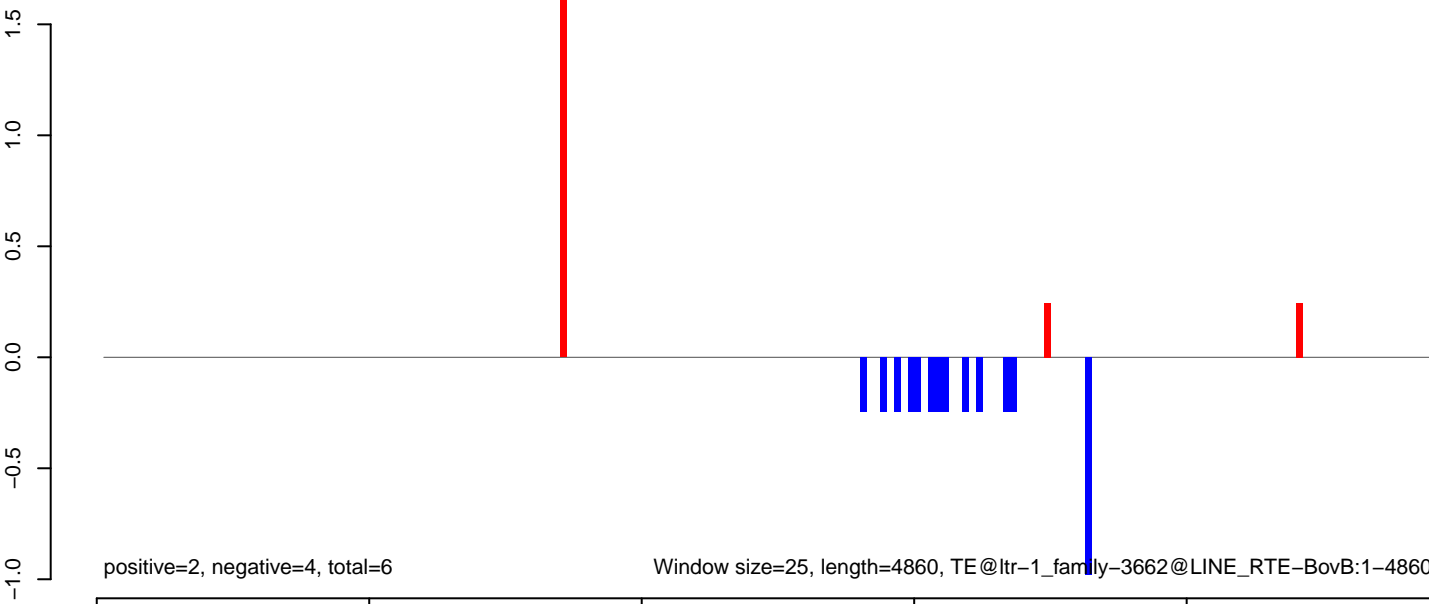
positive=2, negative=3, total=5

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep

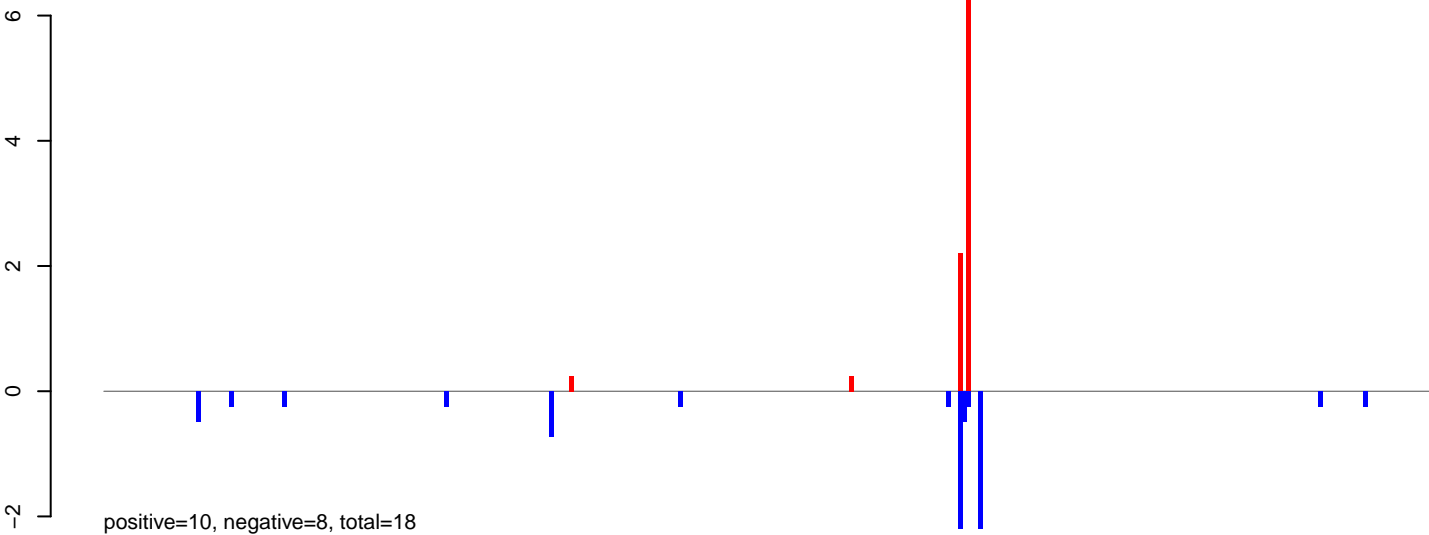


positive=2, negative=4, total=6

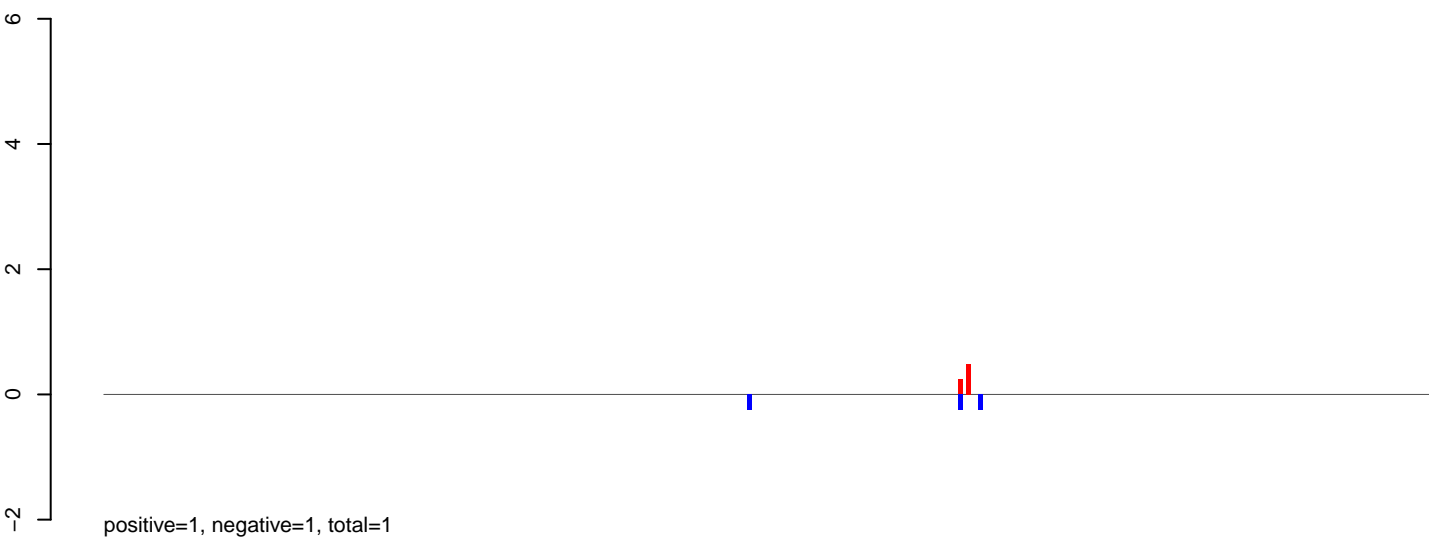
Window size=25, length=4860, TE@ltr-1\_family-3662@LINE RTE-BovB:1-4860

0 1000 2000 3000 4000 5000

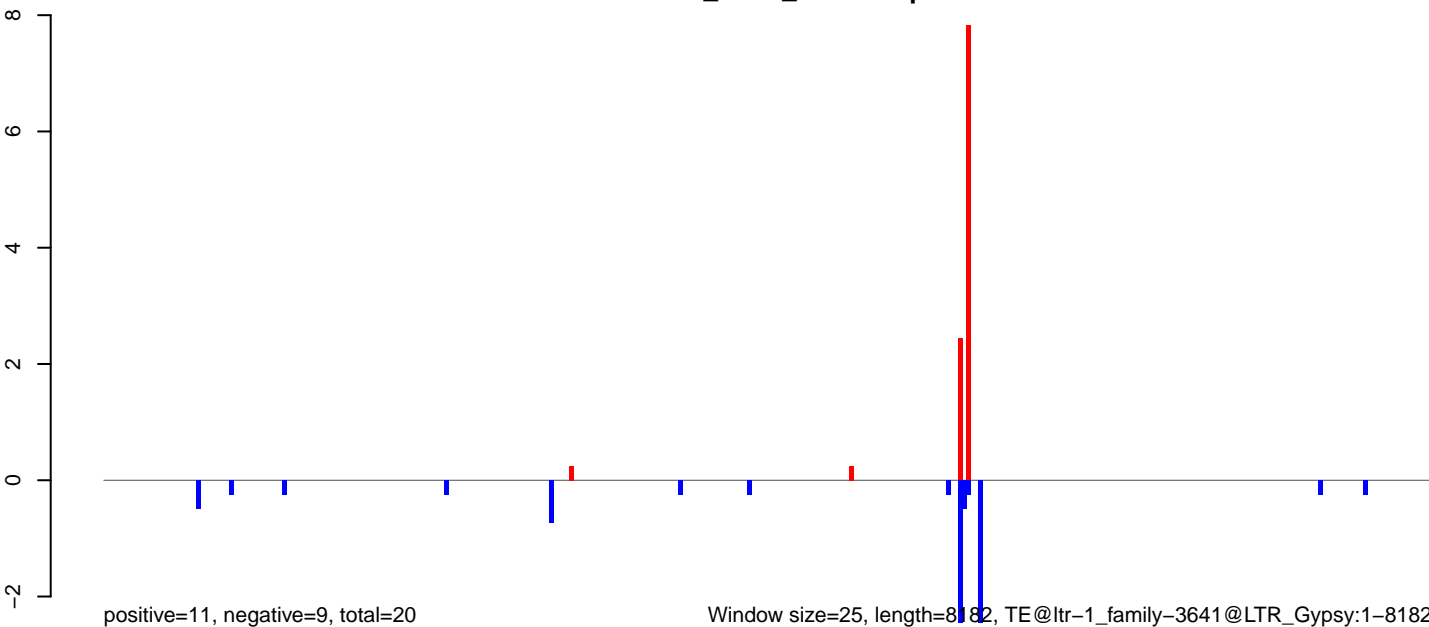
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



Window size=25, length=8182, TE@ltr-1\_family-3641@LTR\_Gypsy:1-8182

0 2000 4000 6000 8000



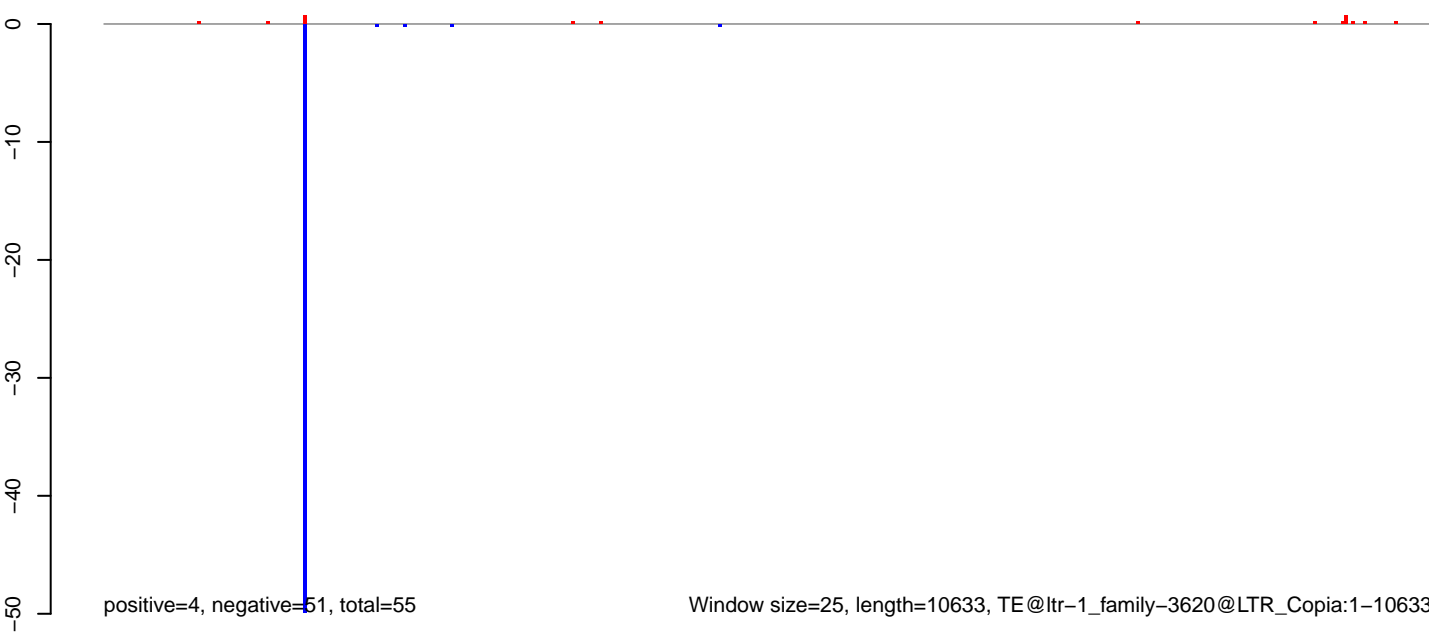
### AeAlbo\_C636\_CHIKV.18\_23.rep



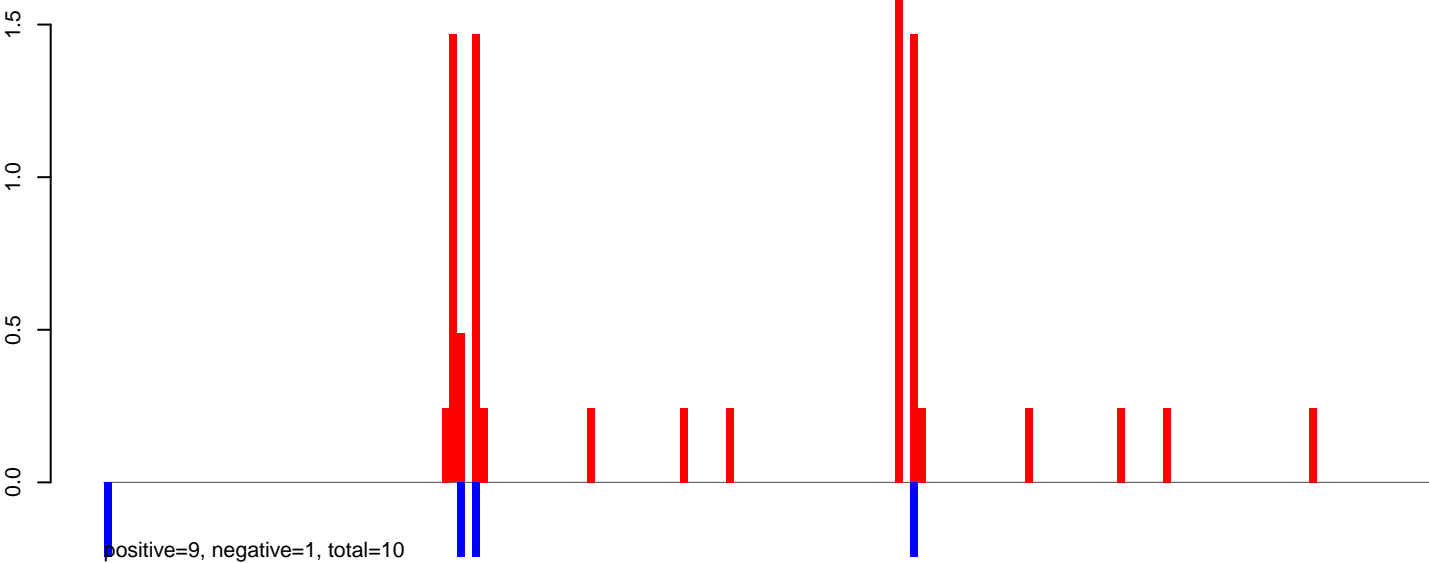
### AeAlbo\_C636\_CHIKV.24\_35.rep



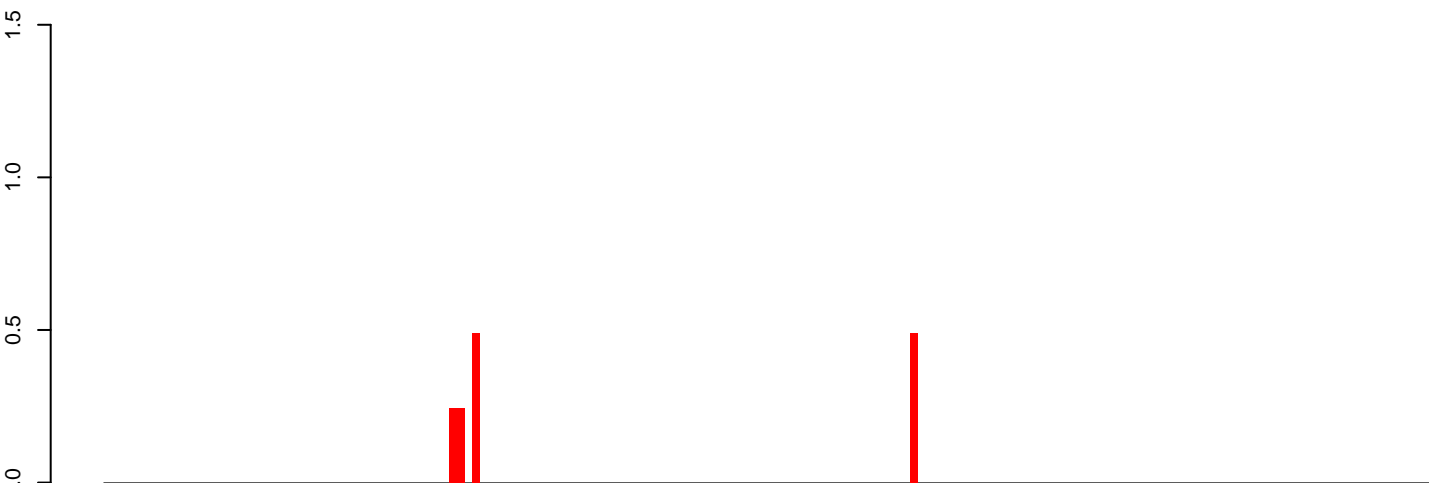
### AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep

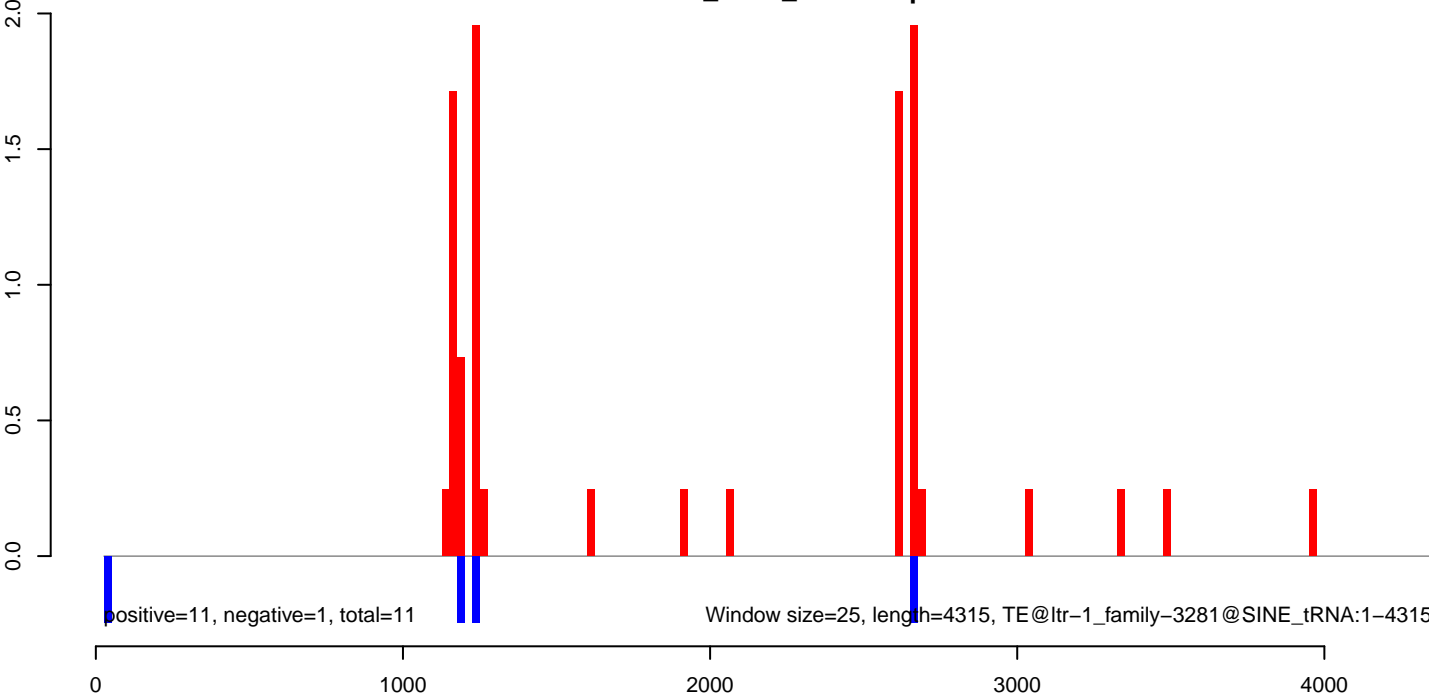


AeAlbo\_C636\_CHIKV.24\_35.rep

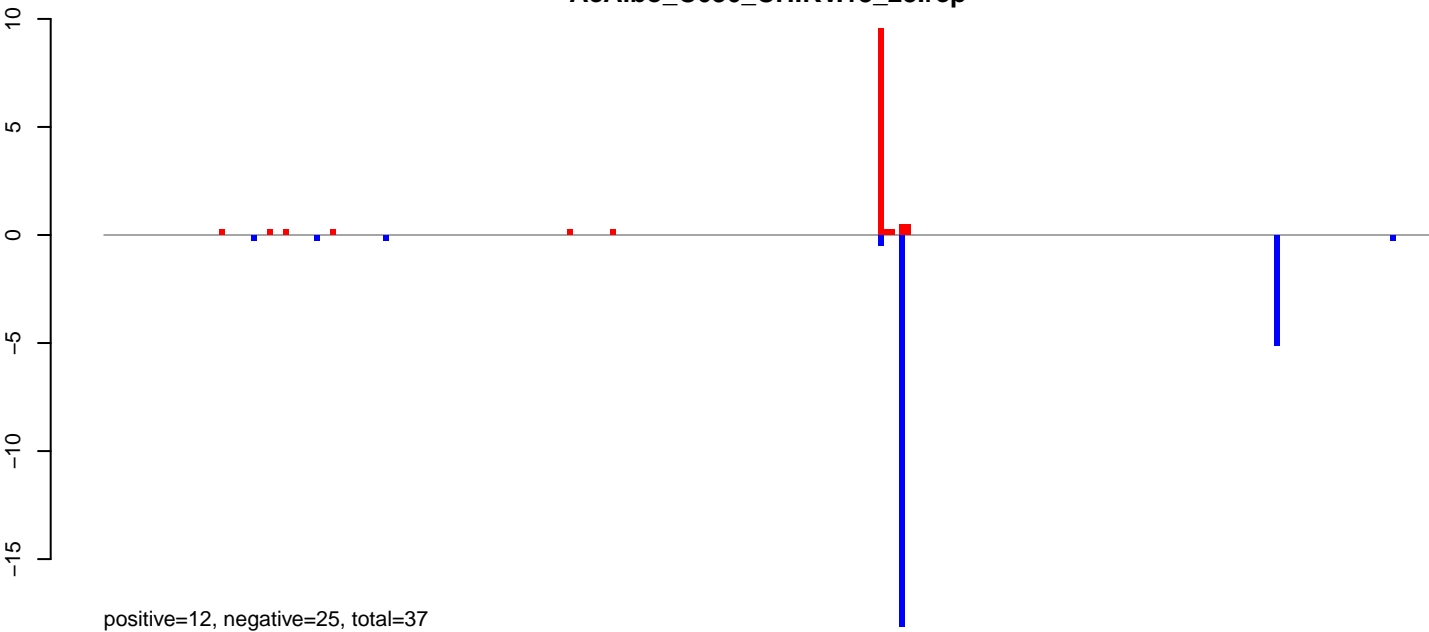


positive=1, negative=0, total=1

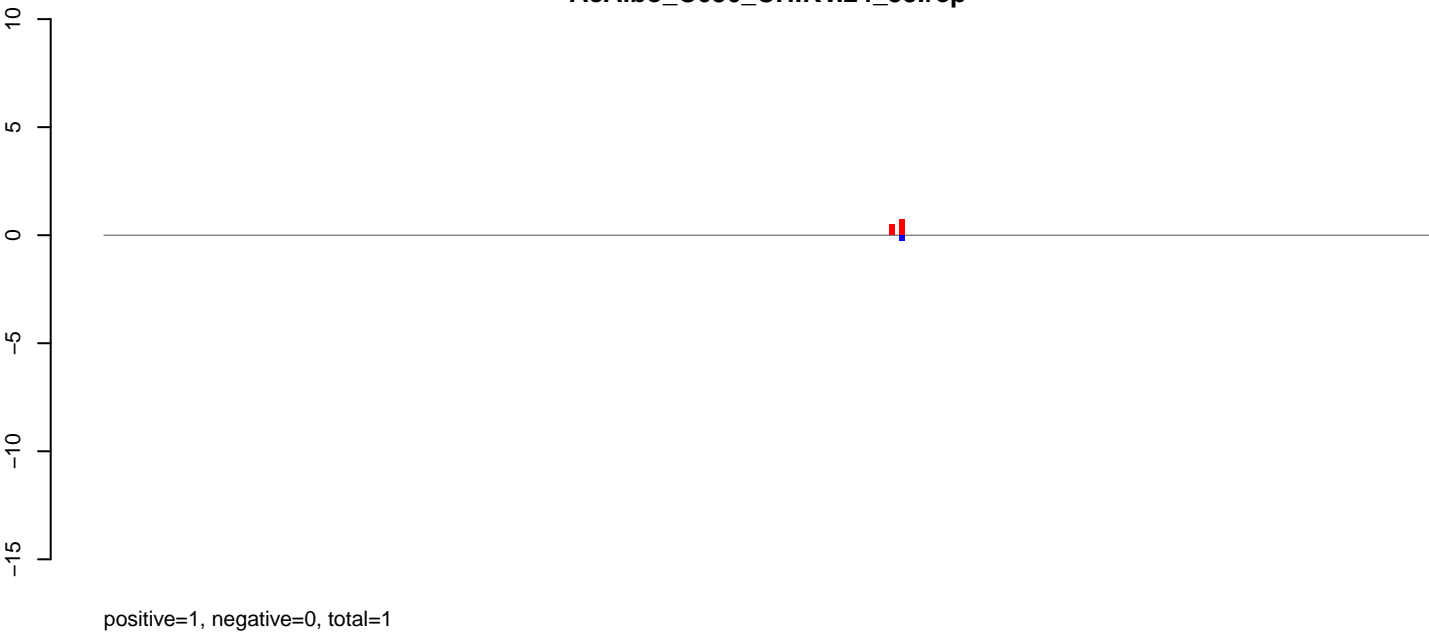
AeAlbo\_C636\_CHIKV.rep



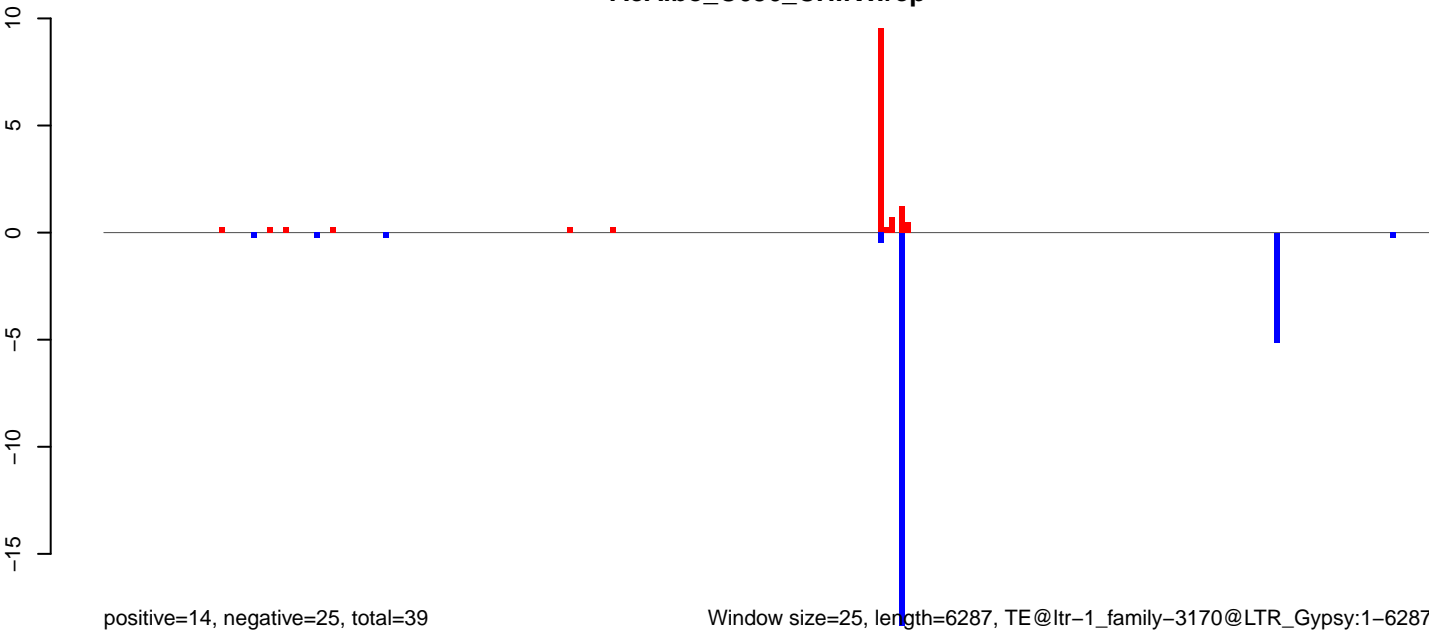
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

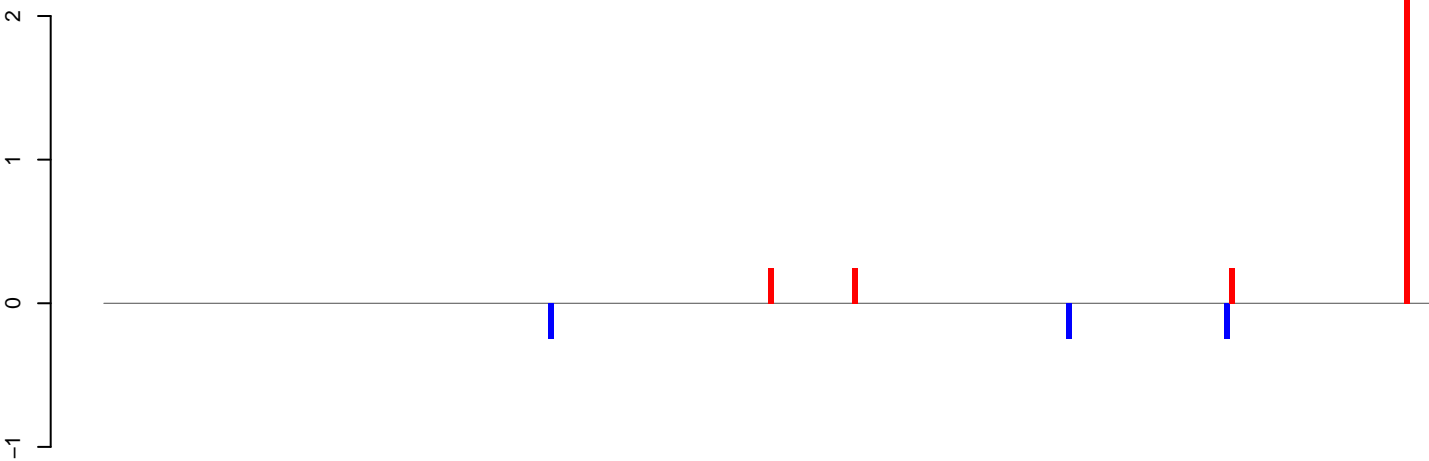


**AeAlbo\_C636\_CHIKV.rep**



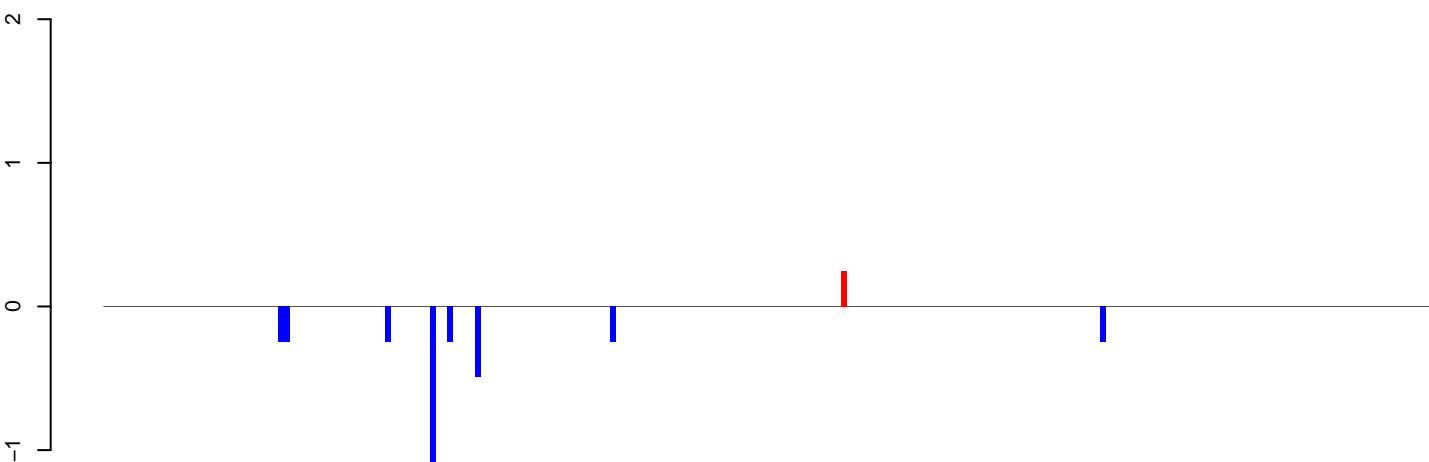
Window size=25, length=6287, TE@ltr-1\_family-3170@LTR\_Gypsy:1-6287

AeAlbo\_C636\_CHIKV.18\_23.rep



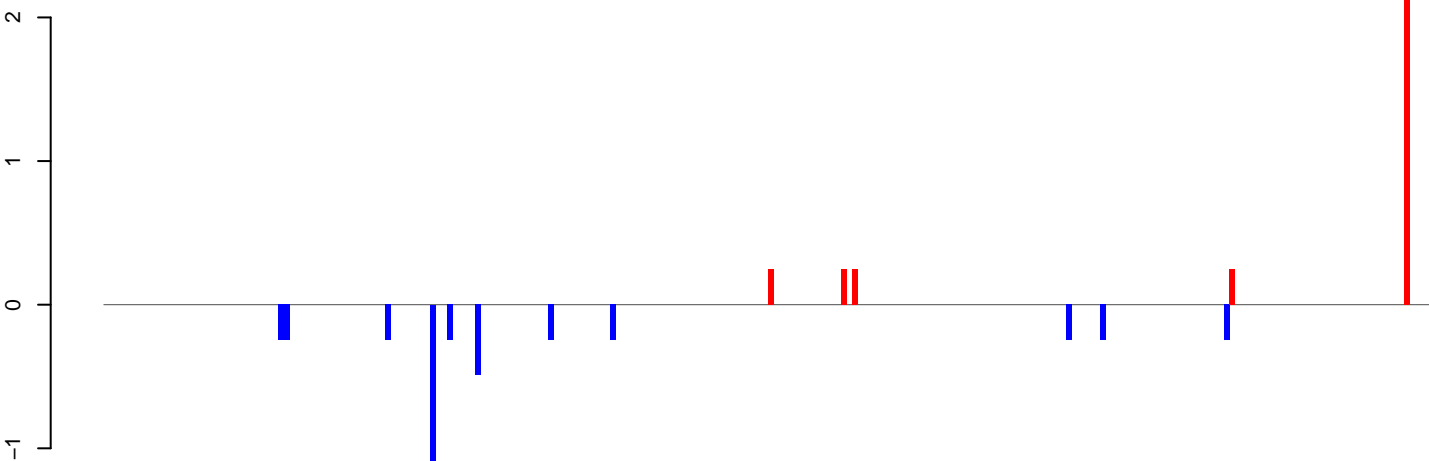
positive=3, negative=1, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=3, total=4

AeAlbo\_C636\_CHIKV.rep



positive=4, negative=4, total=8

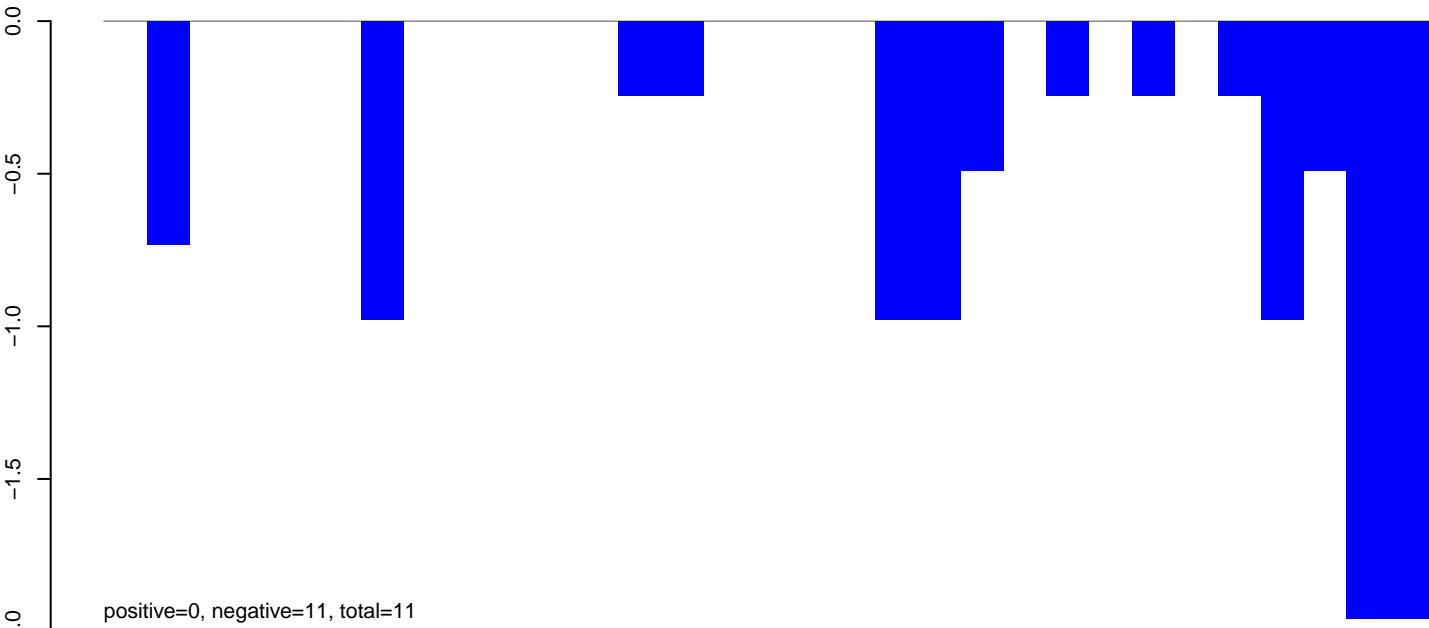
Window size=25, length=5897, TE@ltr-1\_family-3120@LTR\_Pao:1-5897

0 1000 2000 3000 4000 5000 6000

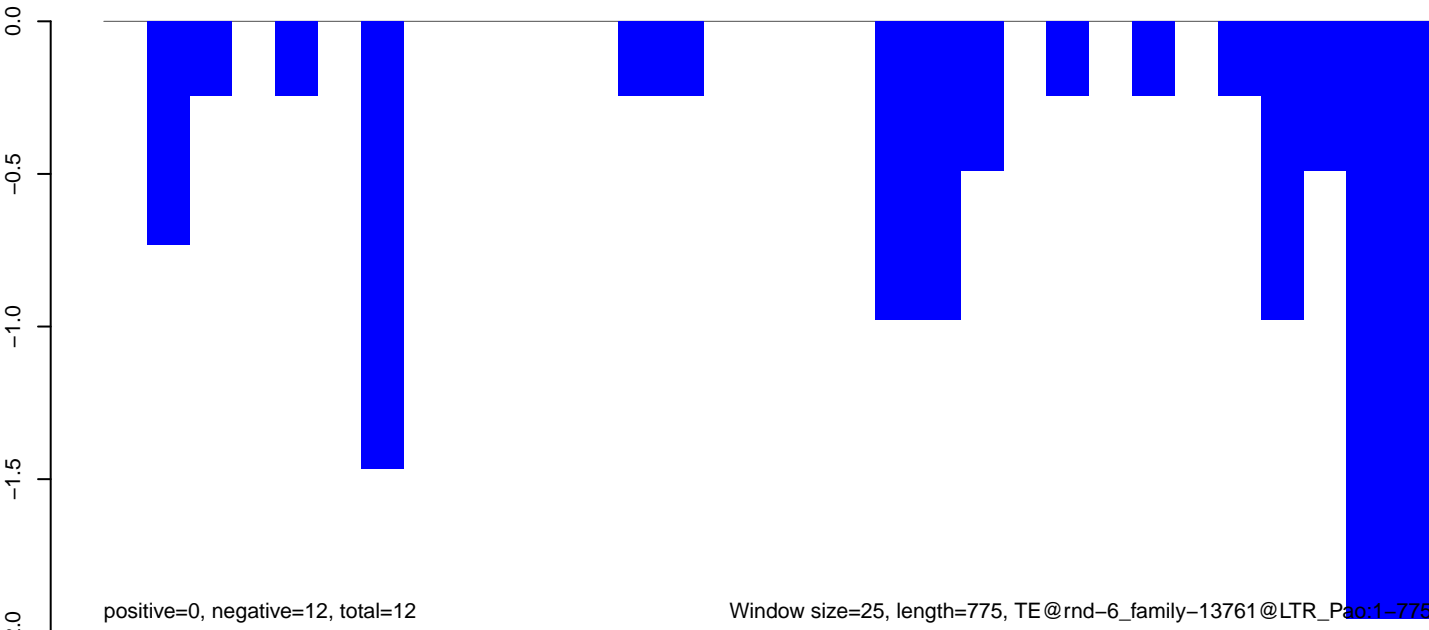
AeAlbo\_C636\_CHIKV.18\_23.rep



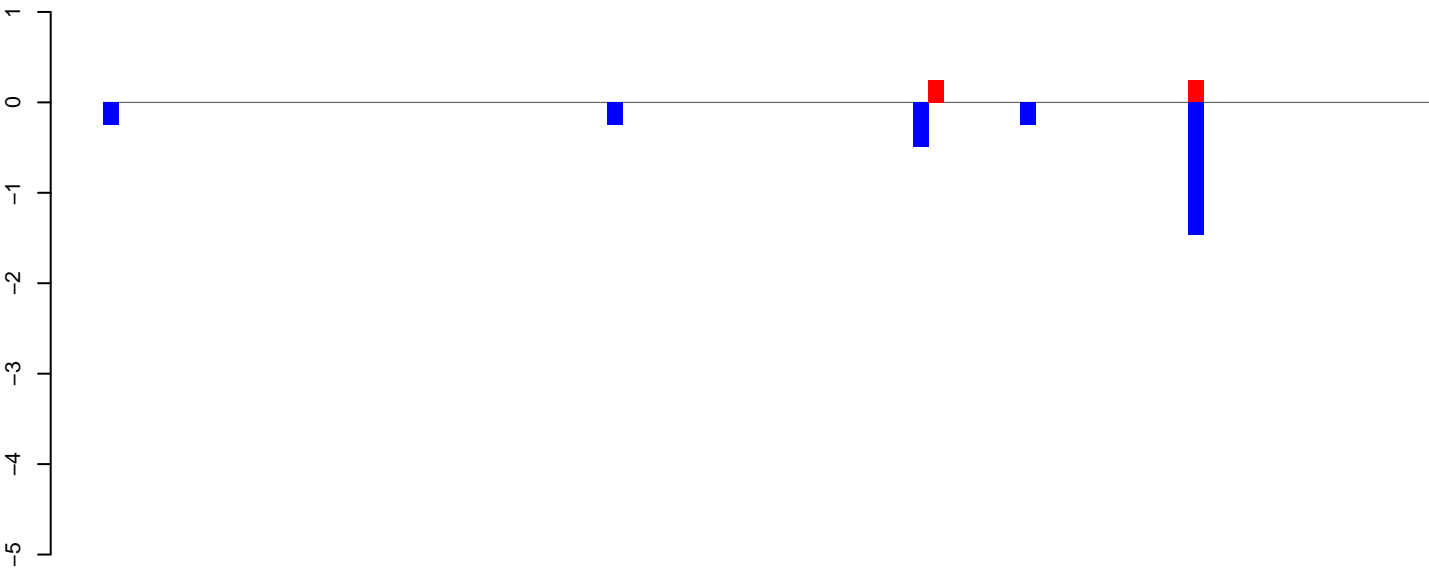
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

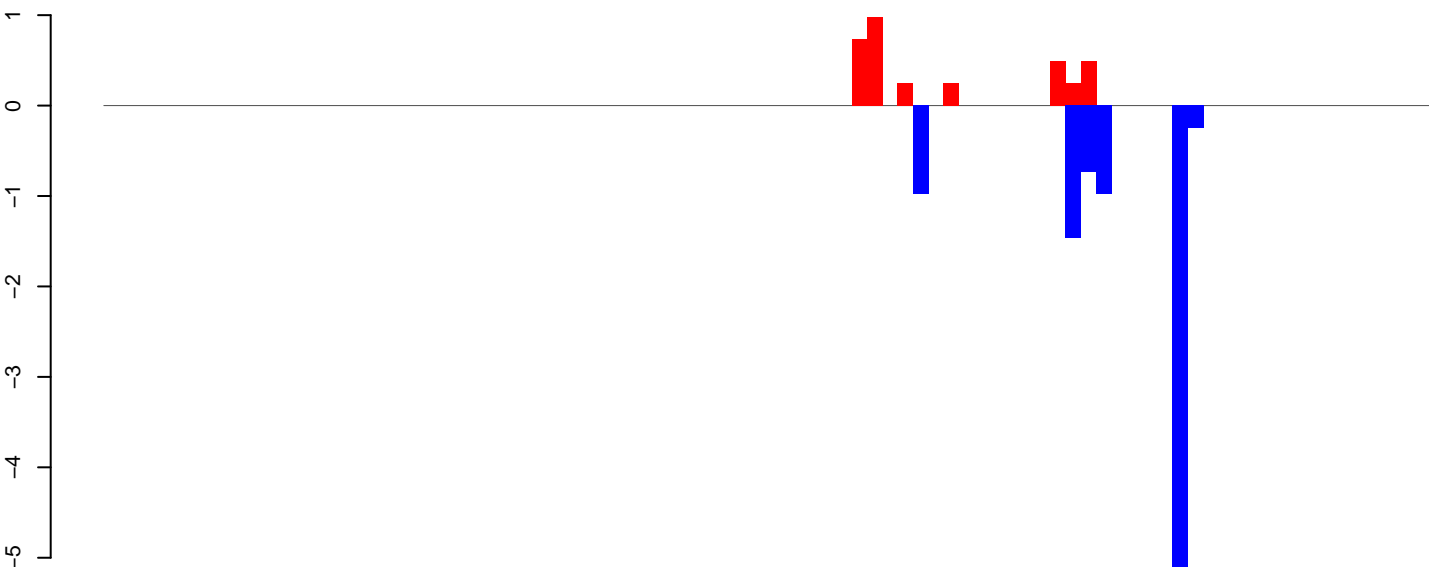


AeAlbo\_C636\_CHIKV.18\_23.rep



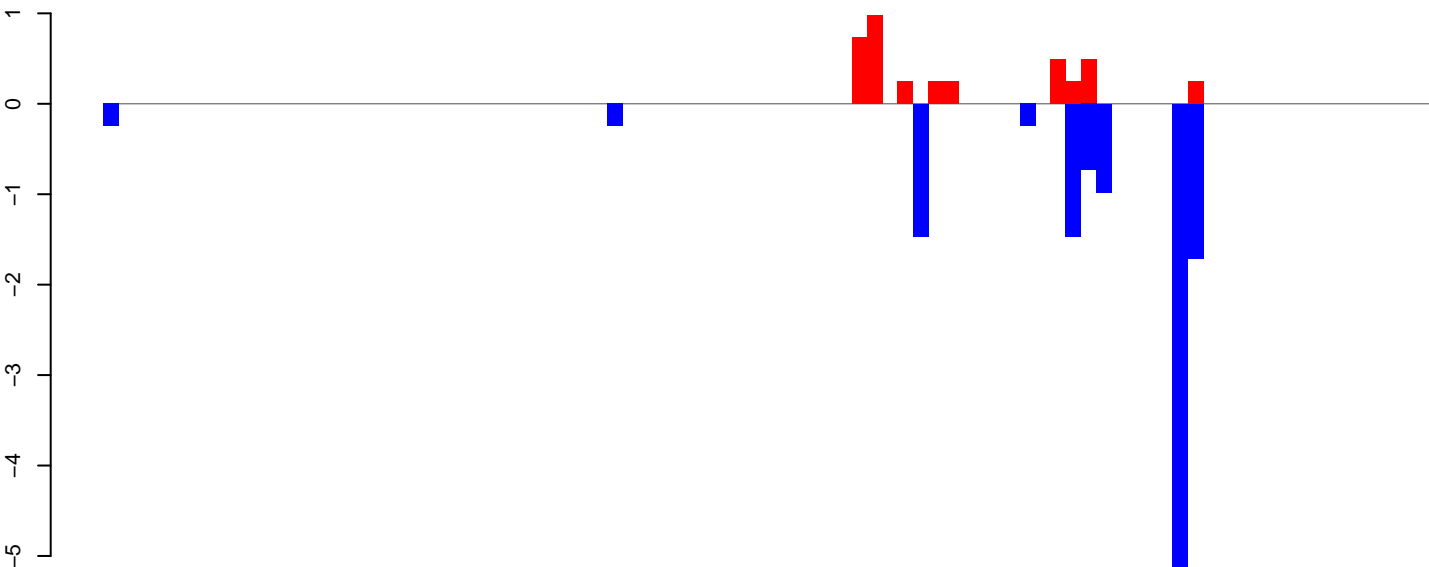
positive=0, negative=3, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=3, negative=10, total=13

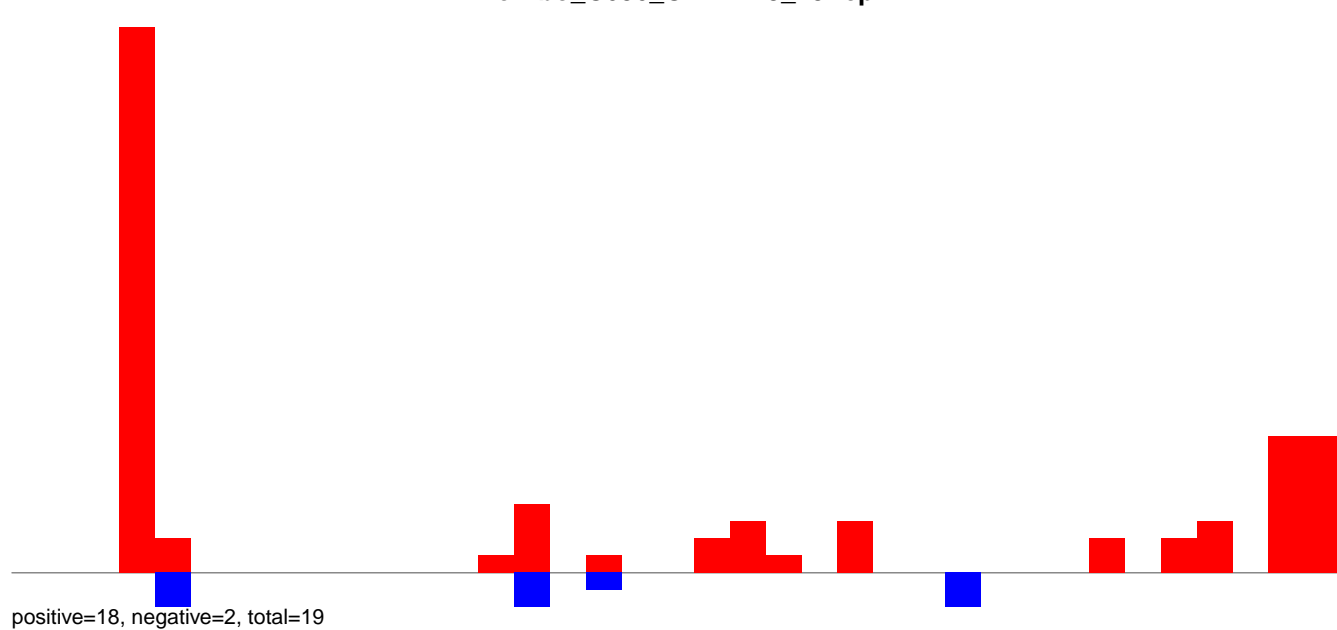
AeAlbo\_C636\_CHIKV.rep



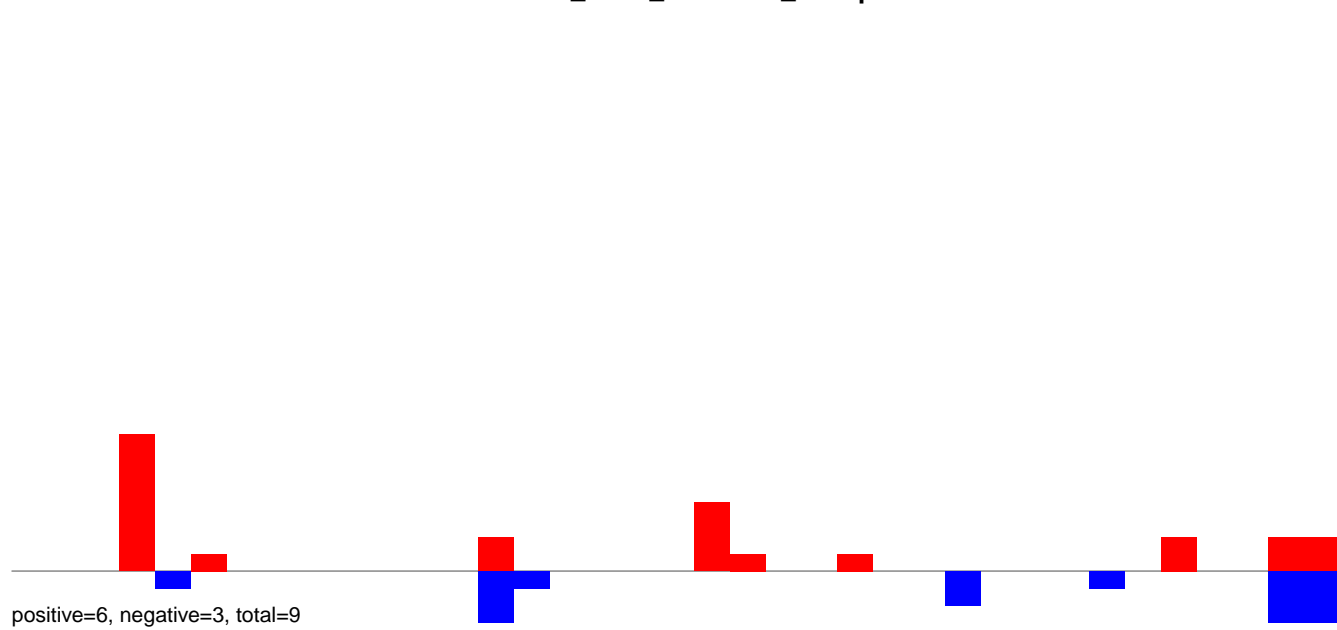
positive=4, negative=13, total=17

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

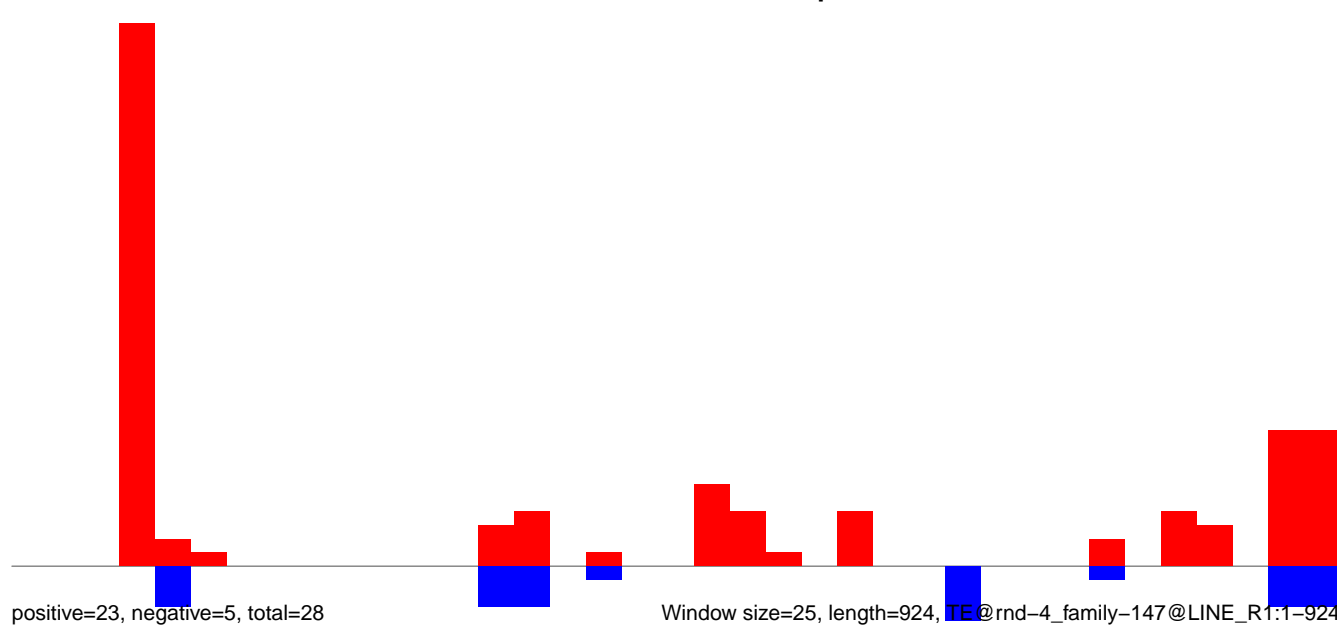
AeAlbo\_C636\_CHIKV.18\_23.rep



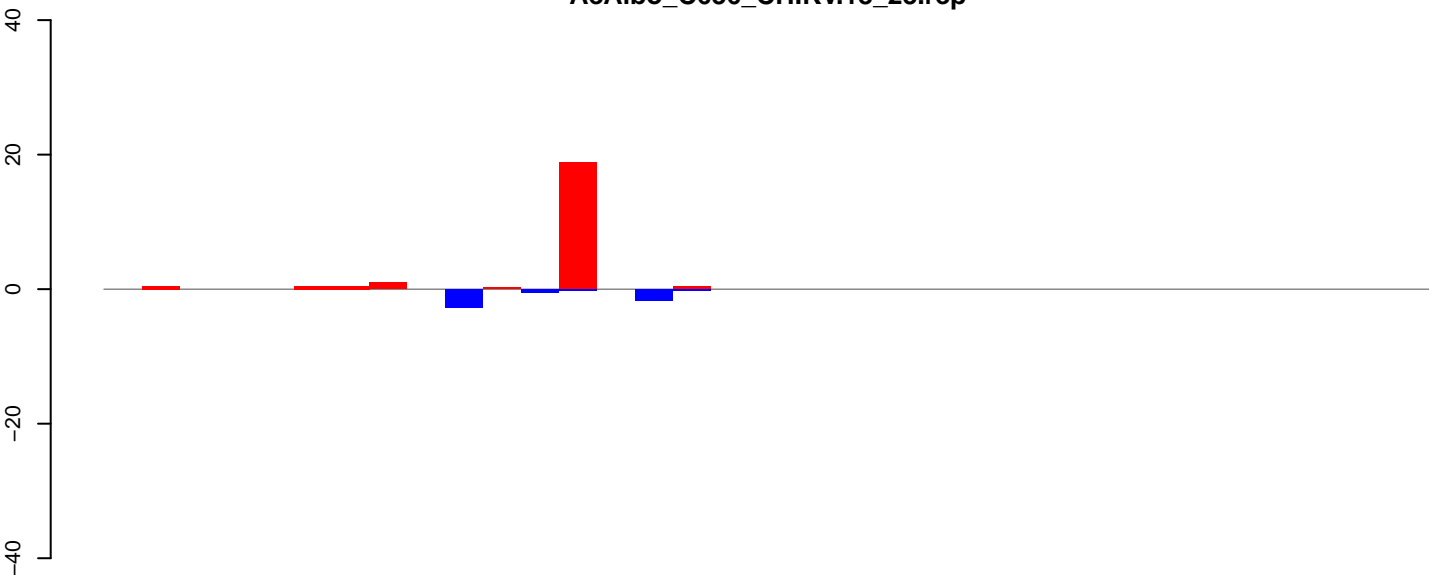
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

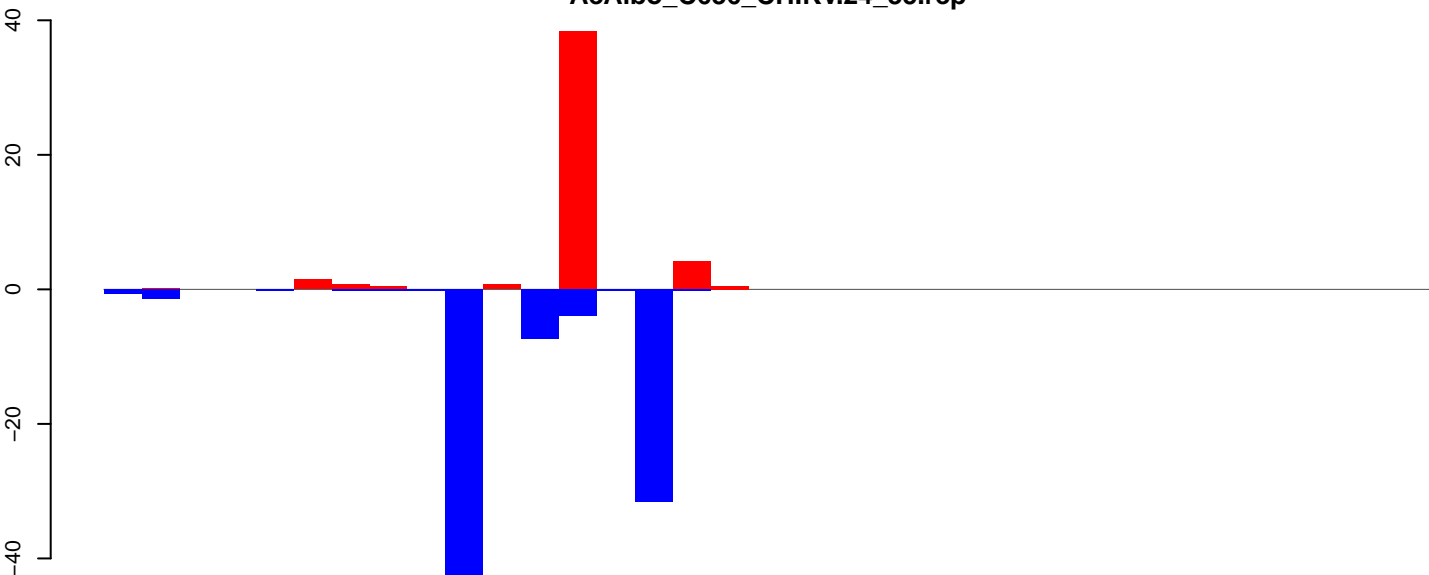


AeAlbo\_C636\_CHIKV.18\_23.rep



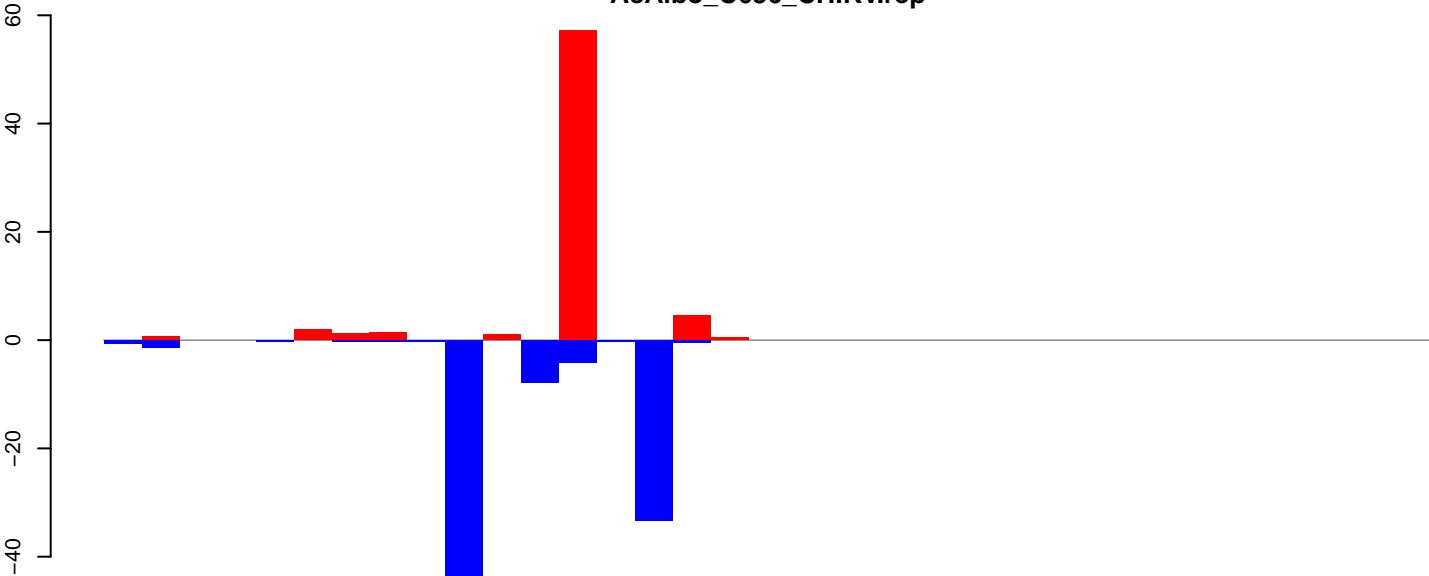
positive=22, negative=5, total=27

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=47, negative=97, total=144

AeAlbo\_C636\_CHIKV.rep

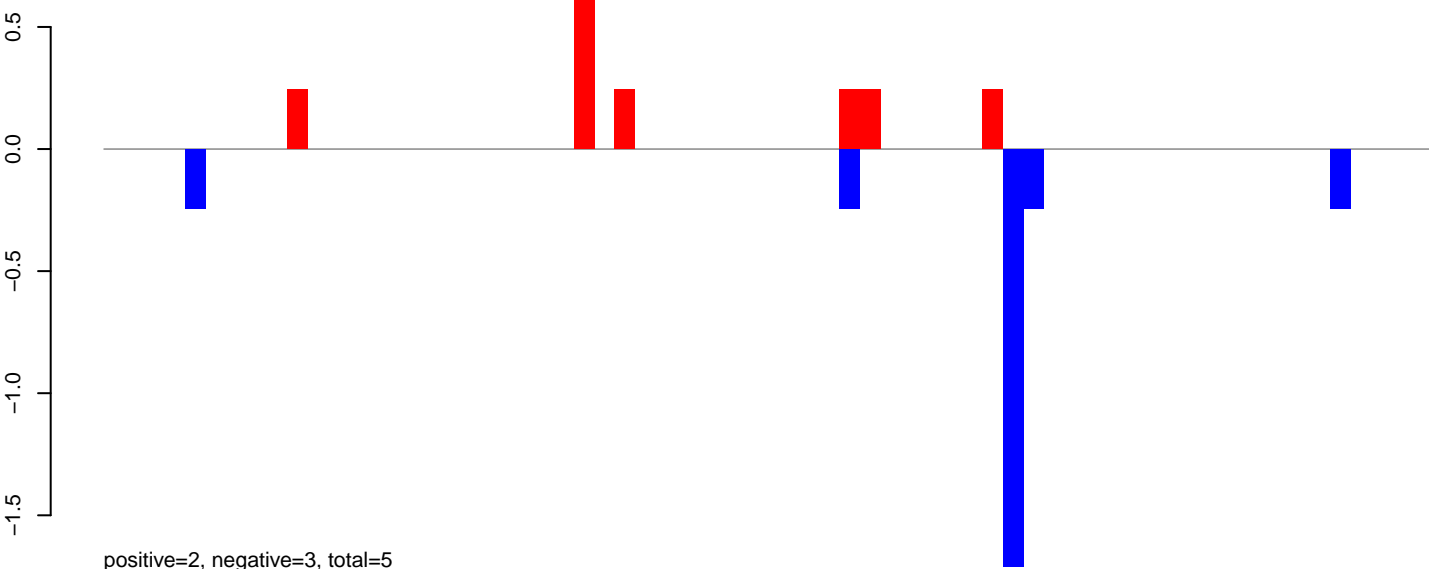


positive=69, negative=102, total=171

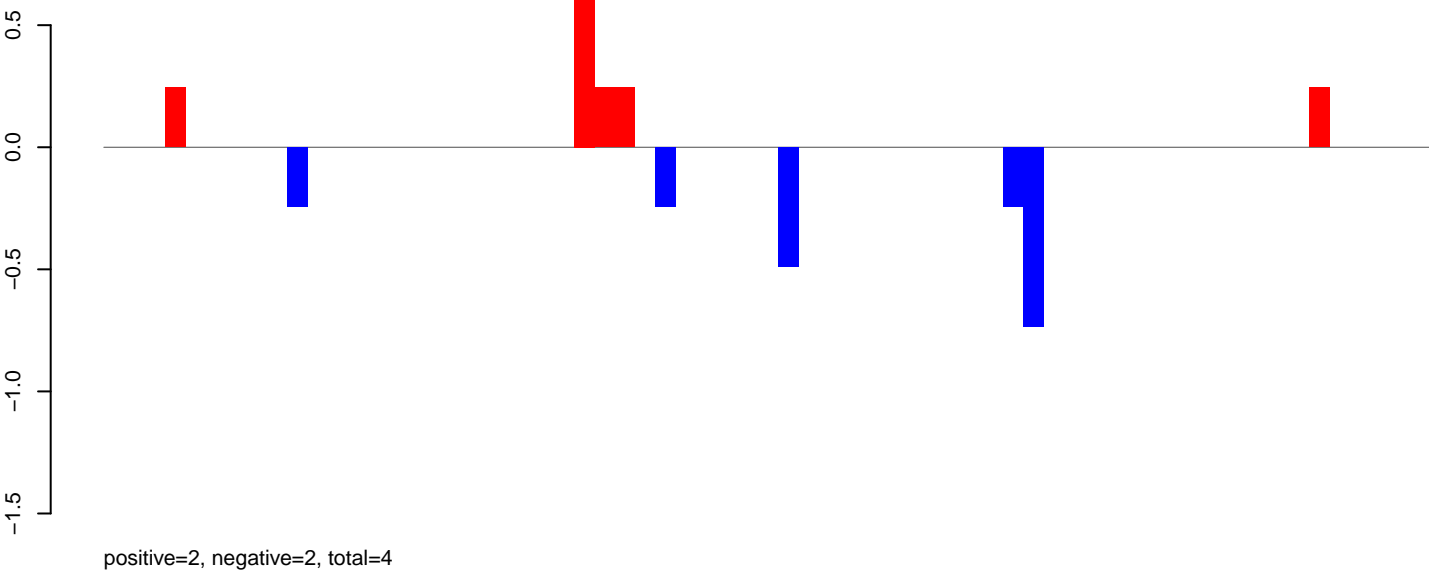
Window size=25, length=853, TE@rnd-2\_family-46@Satellite:1-853



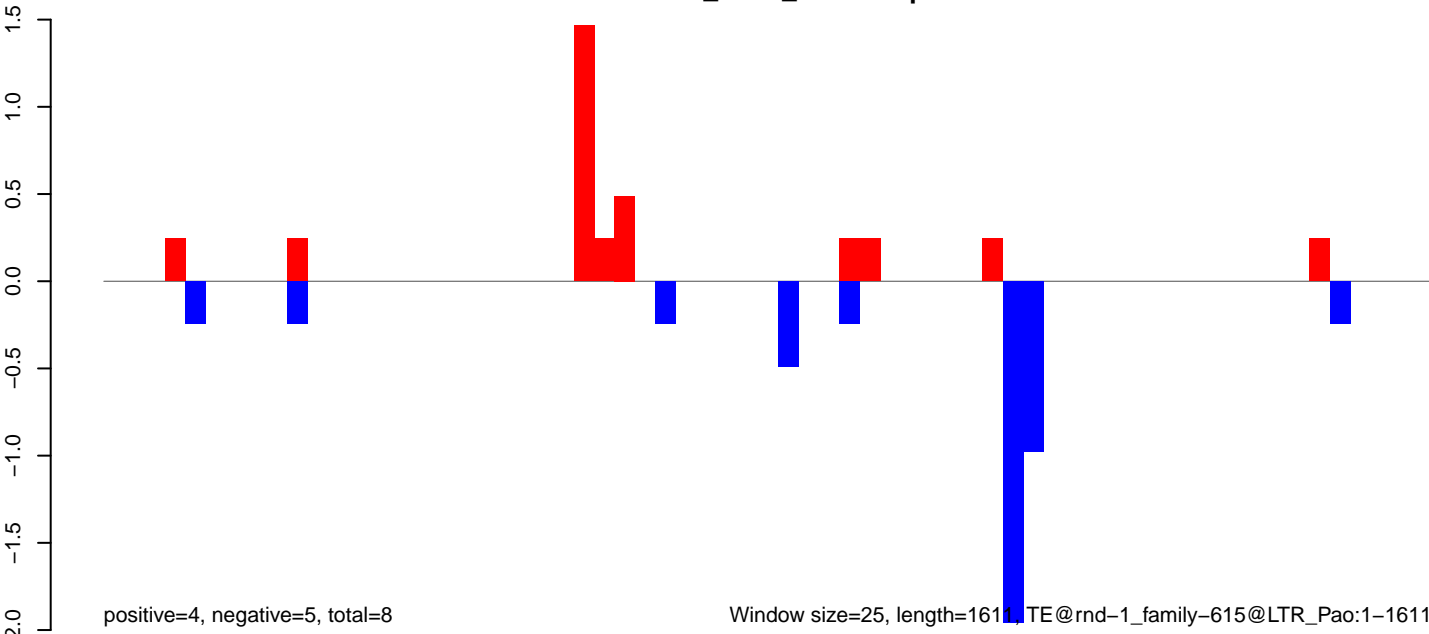
AeAlbo\_C636\_CHIKV.18\_23.rep



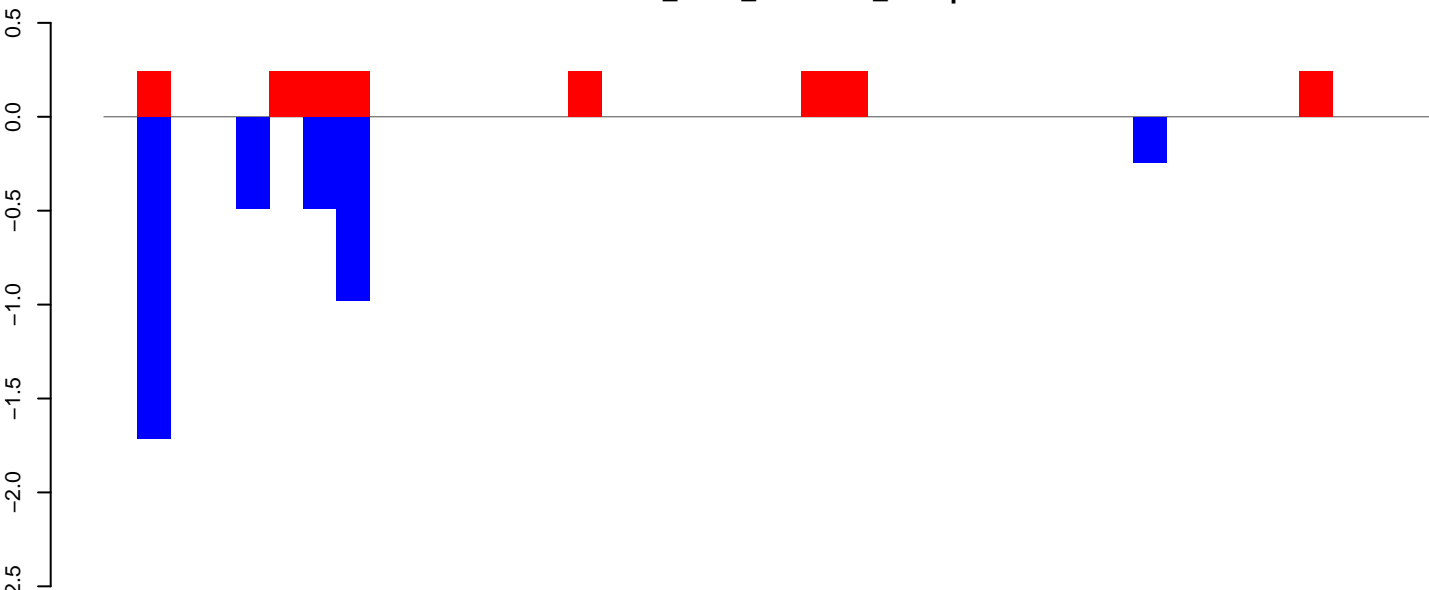
AeAlbo\_C636\_CHIKV.24\_35.rep



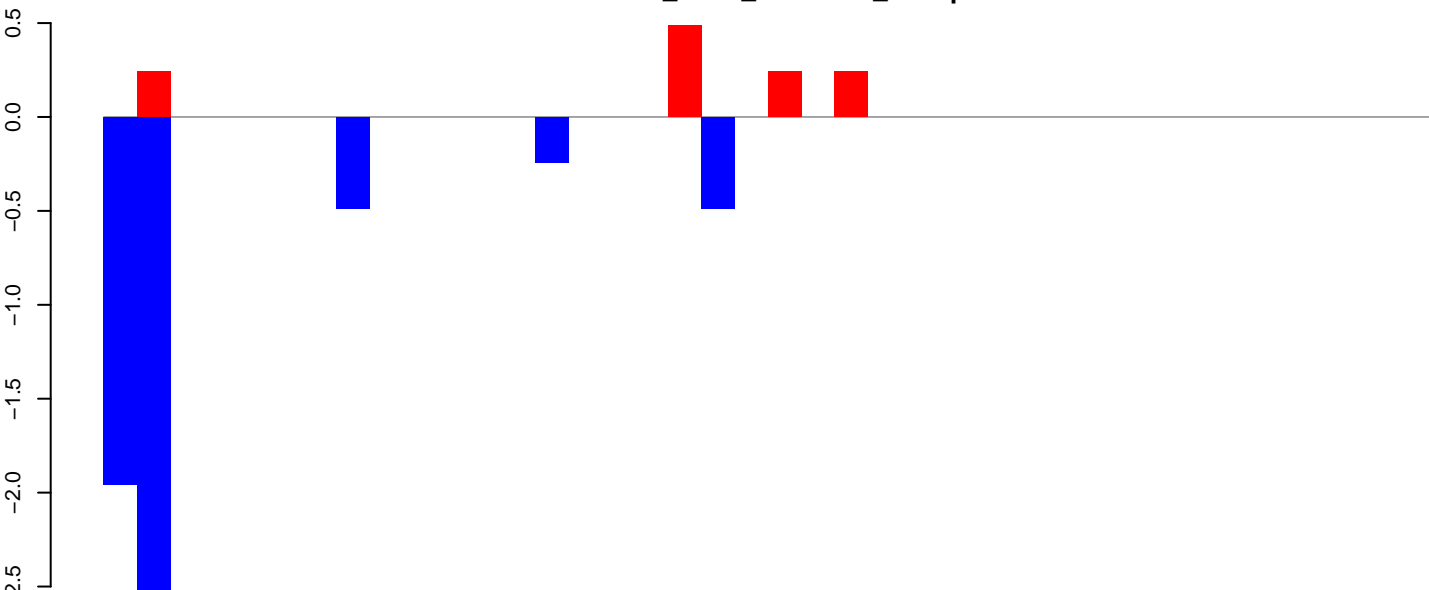
AeAlbo\_C636\_CHIKV.rep



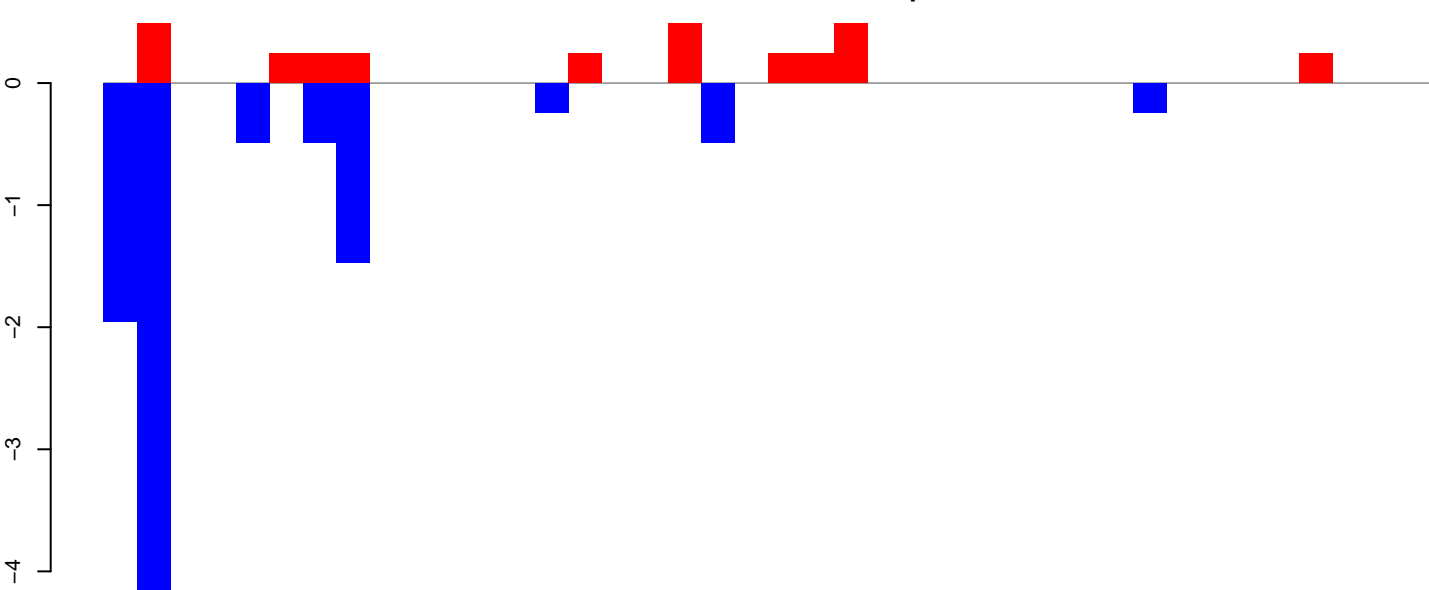
AeAlbo\_C636\_CHIKV.18\_23.rep



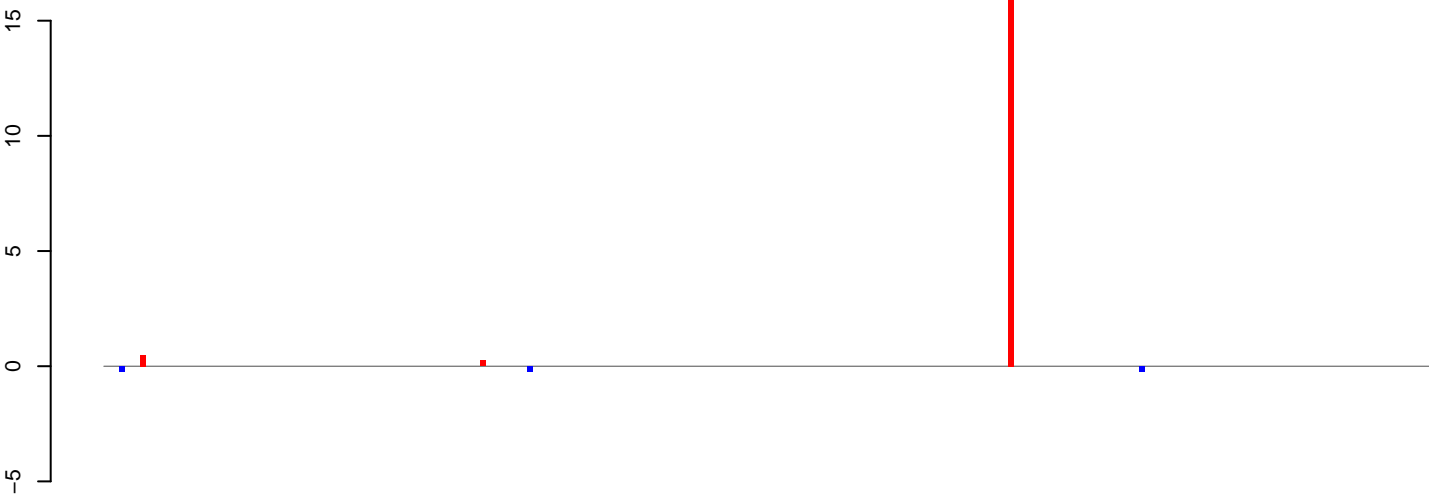
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

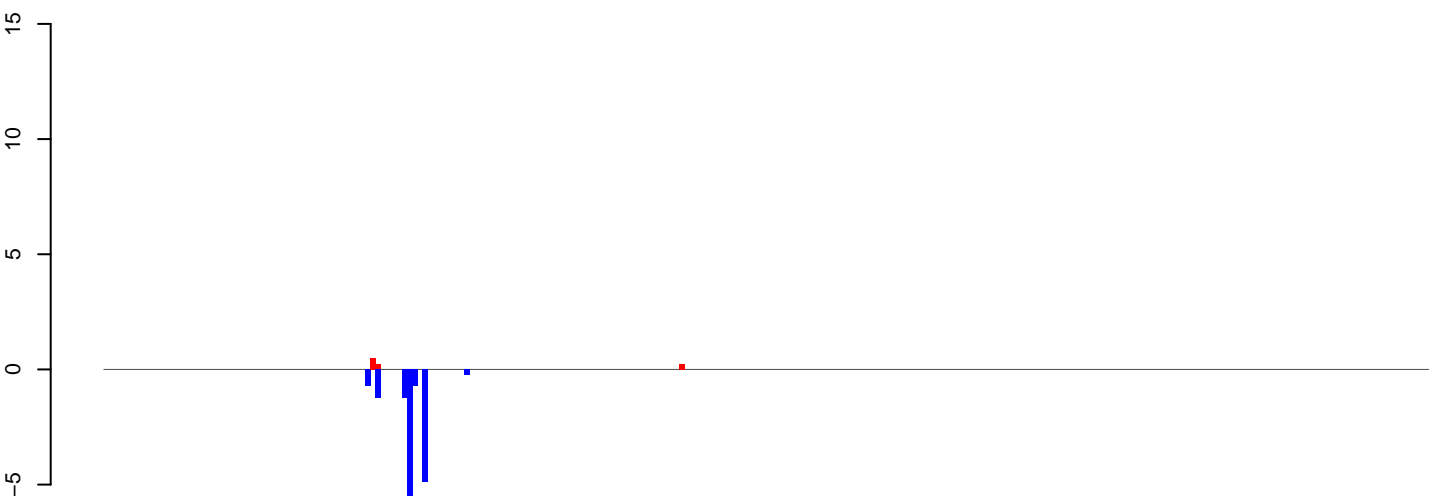


AeAlbo\_C636\_CHIKV.18\_23.rep



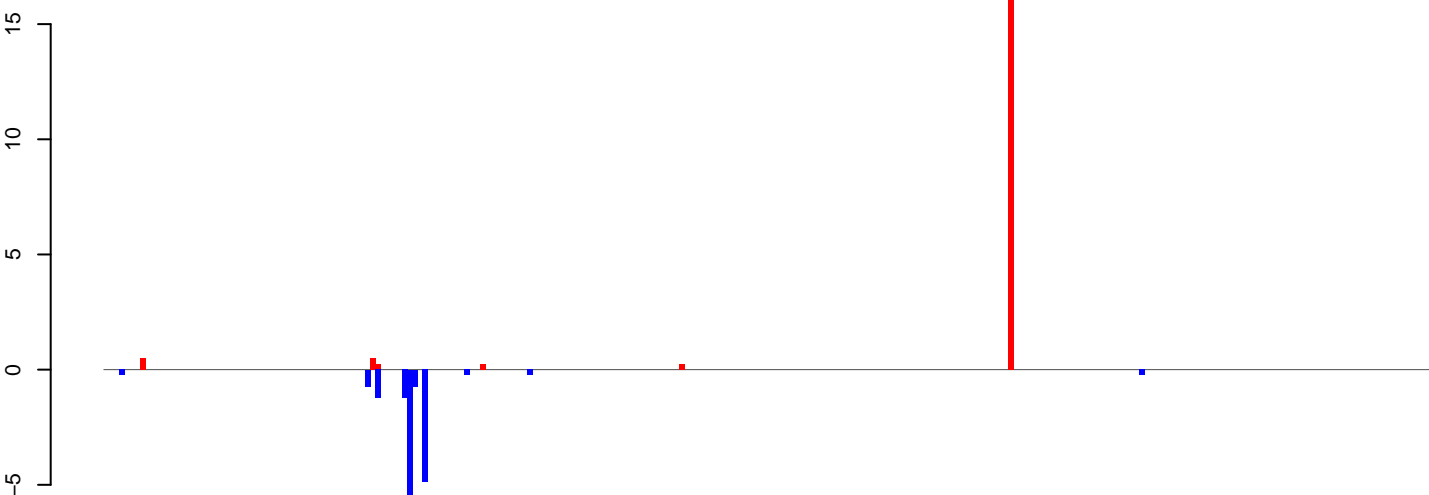
positive=18, negative=1, total=19

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=18, total=19

AeAlbo\_C636\_CHIKV.rep

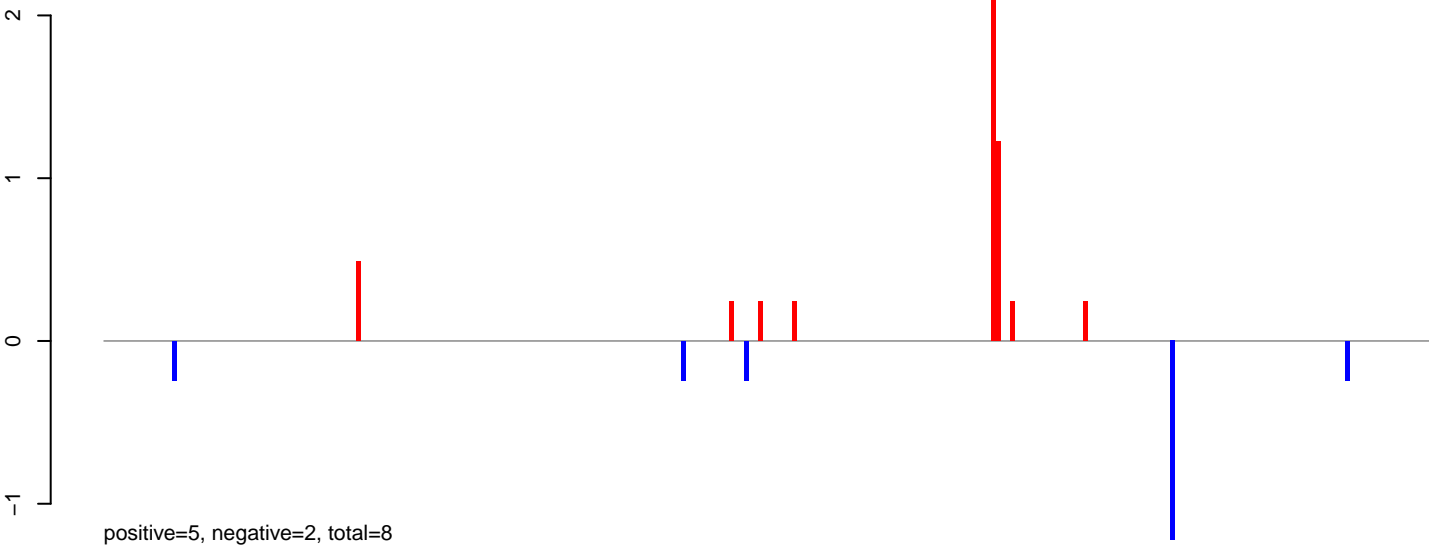


positive=19, negative=19, total=37

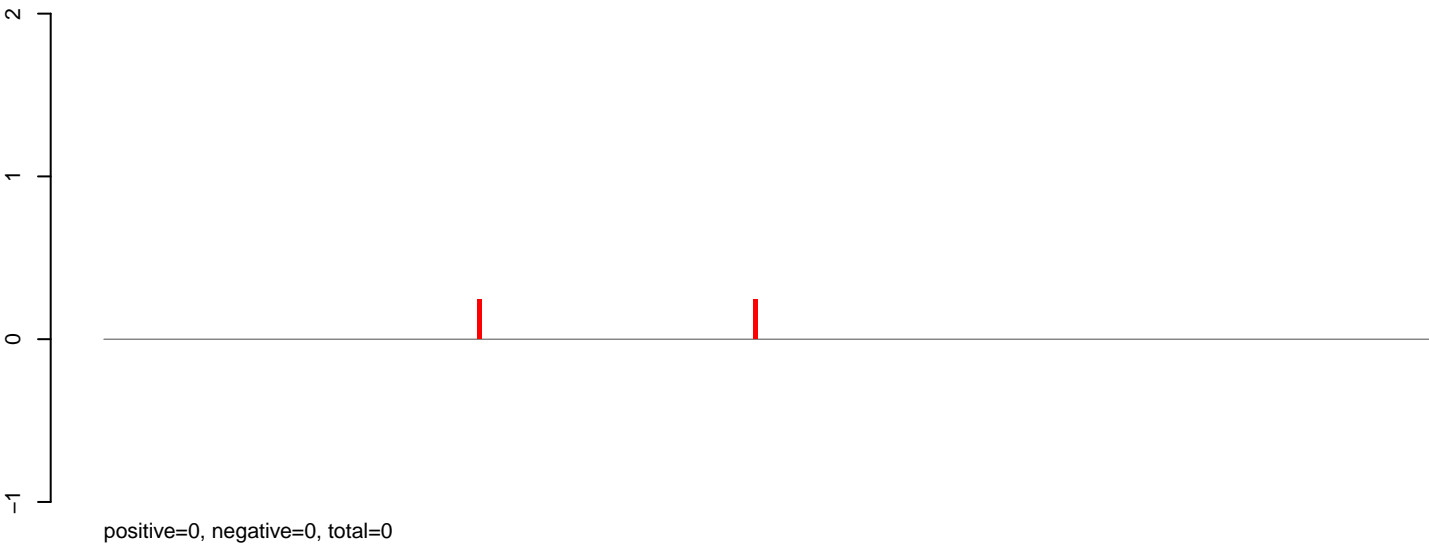
Window size=25, length=6330, TE@ltr-1\_family-6286@LTR\_Gypsy:1-6330

0 1000 2000 3000 4000 5000 6000

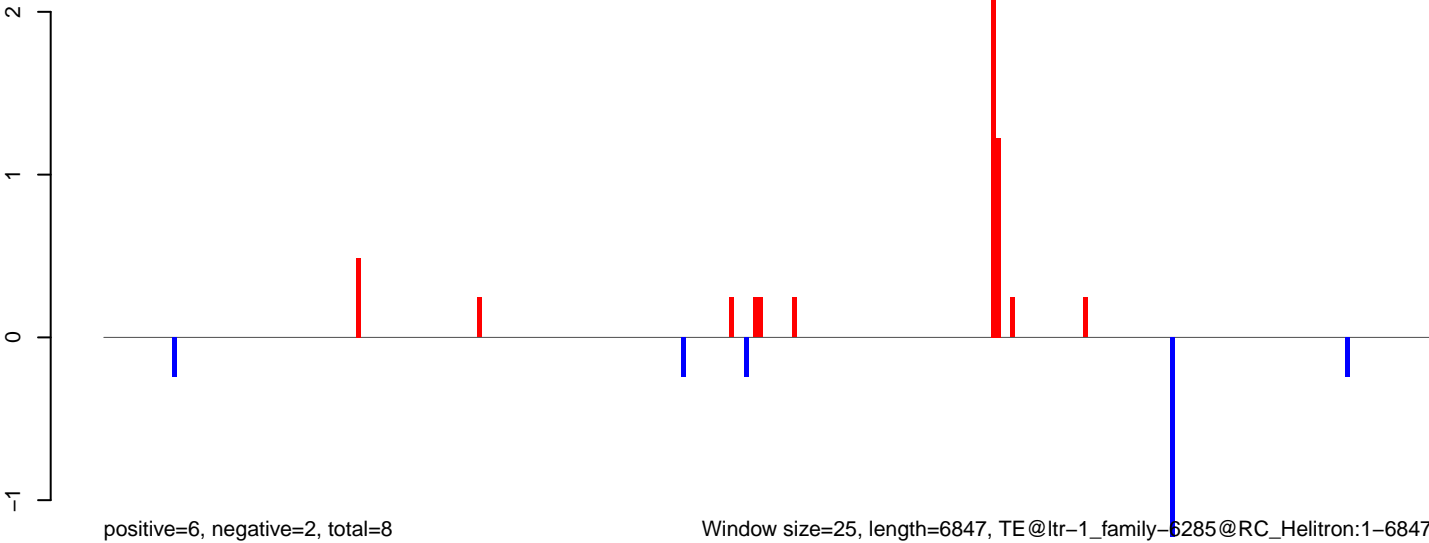
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

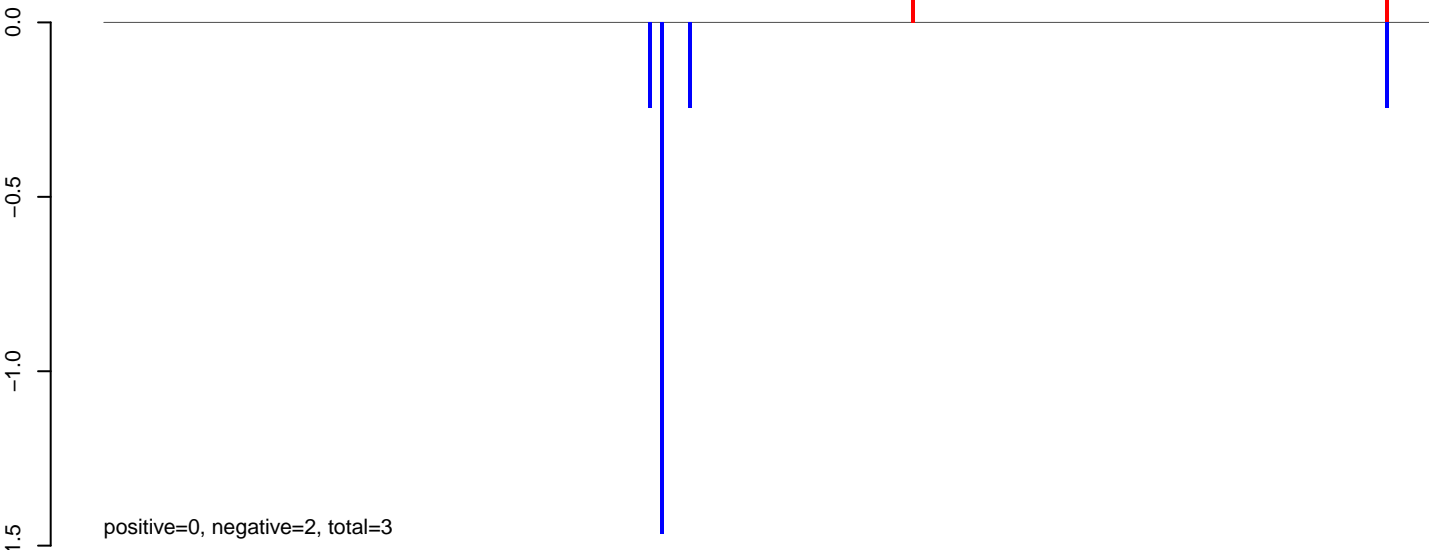


Window size=25, length=6847, TE@ltr-1\_family-5285@RC\_Helitron:1-6847

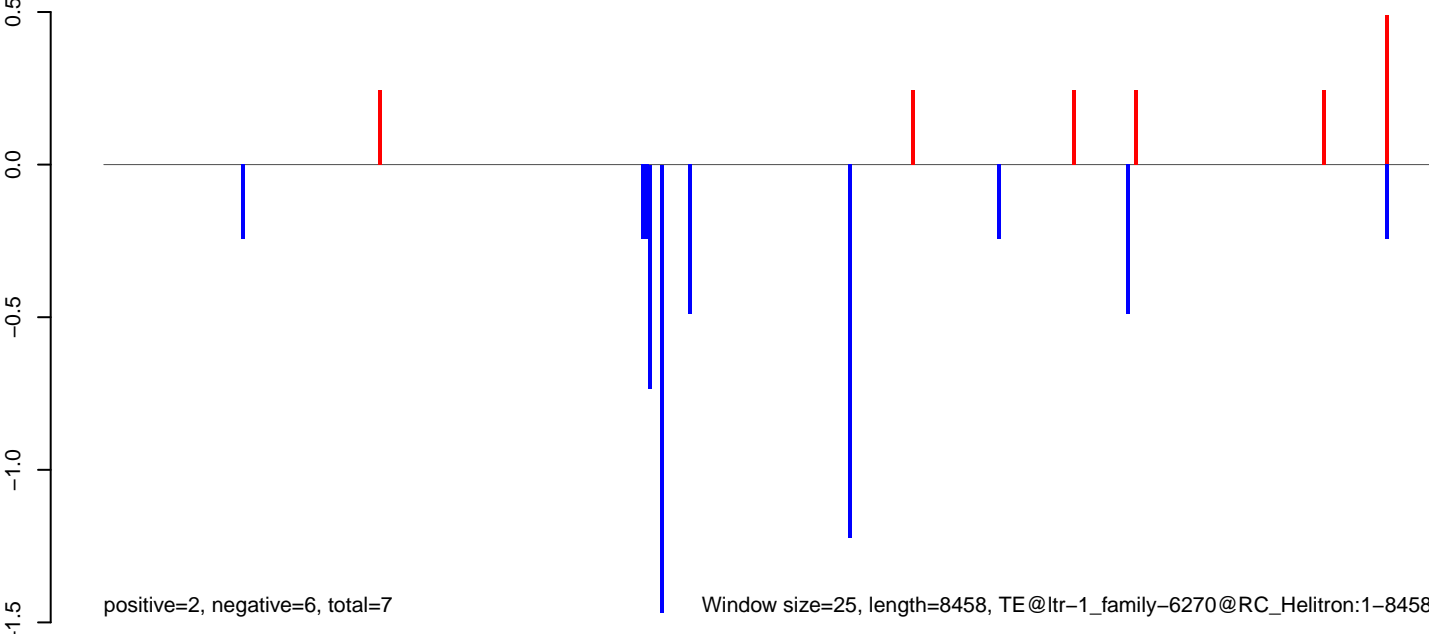
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

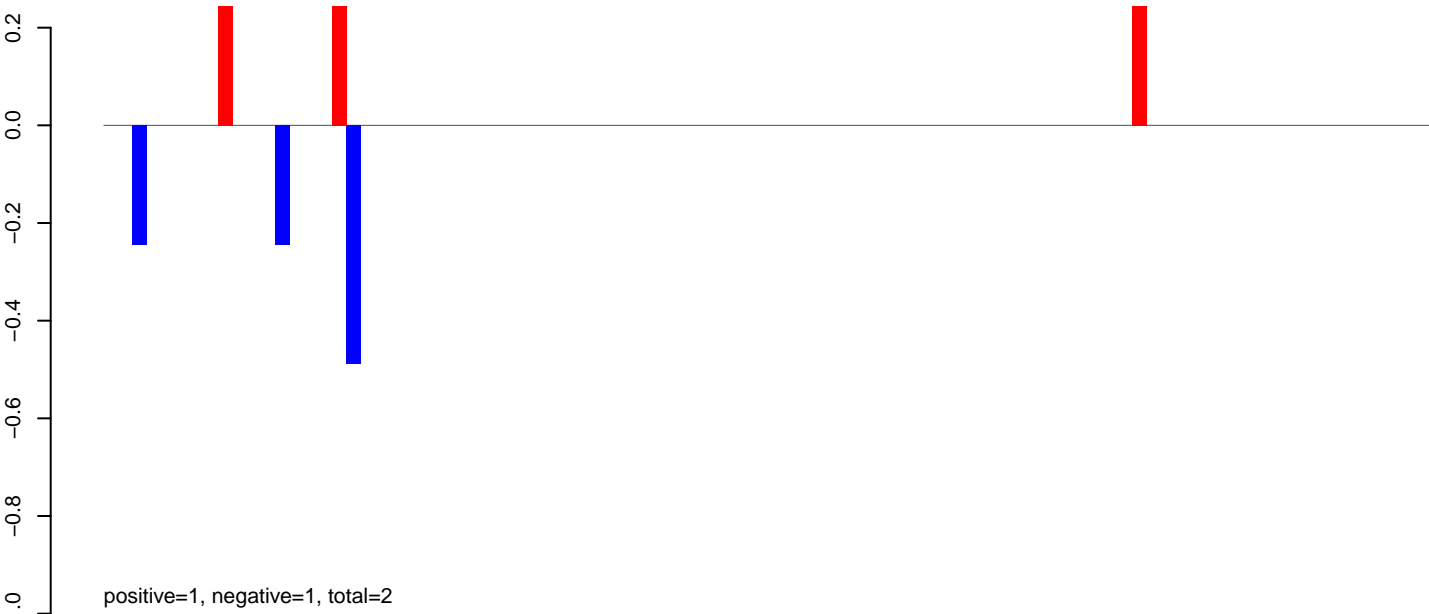


**AeAlbo\_C636\_CHIKV.rep**

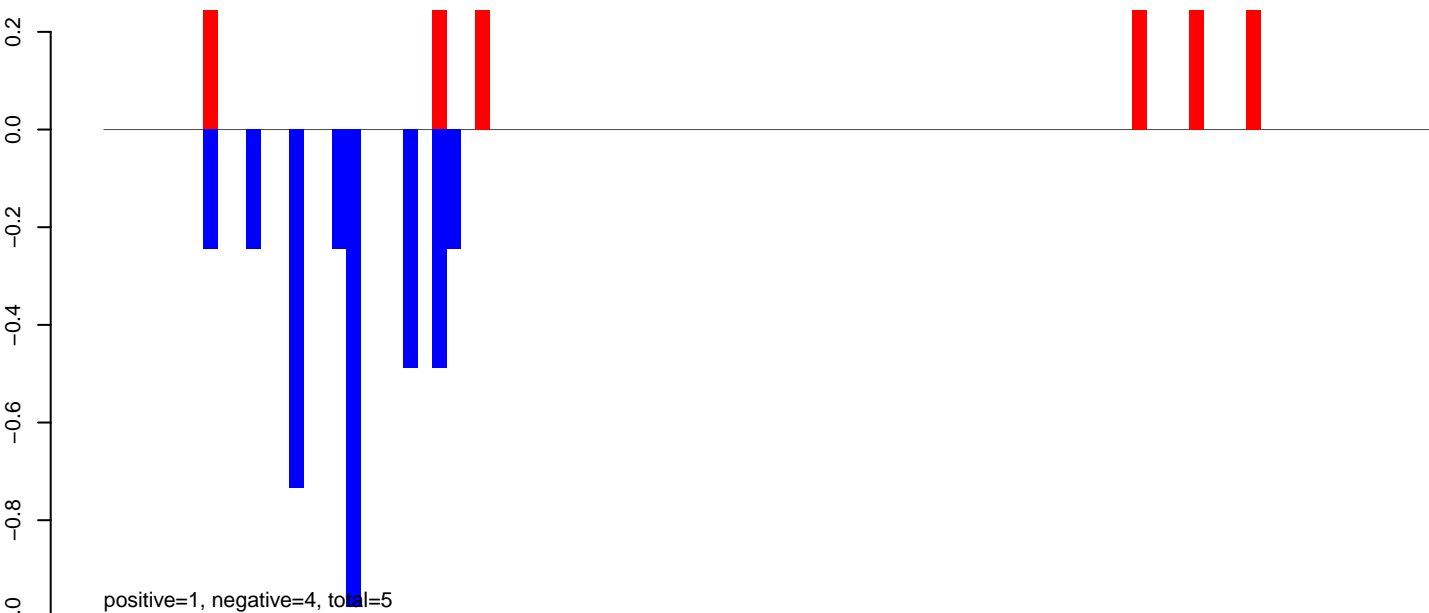


Window size=25, length=8458, TE@ltr-1\_family-6270@RC\_Helitron:1-8458

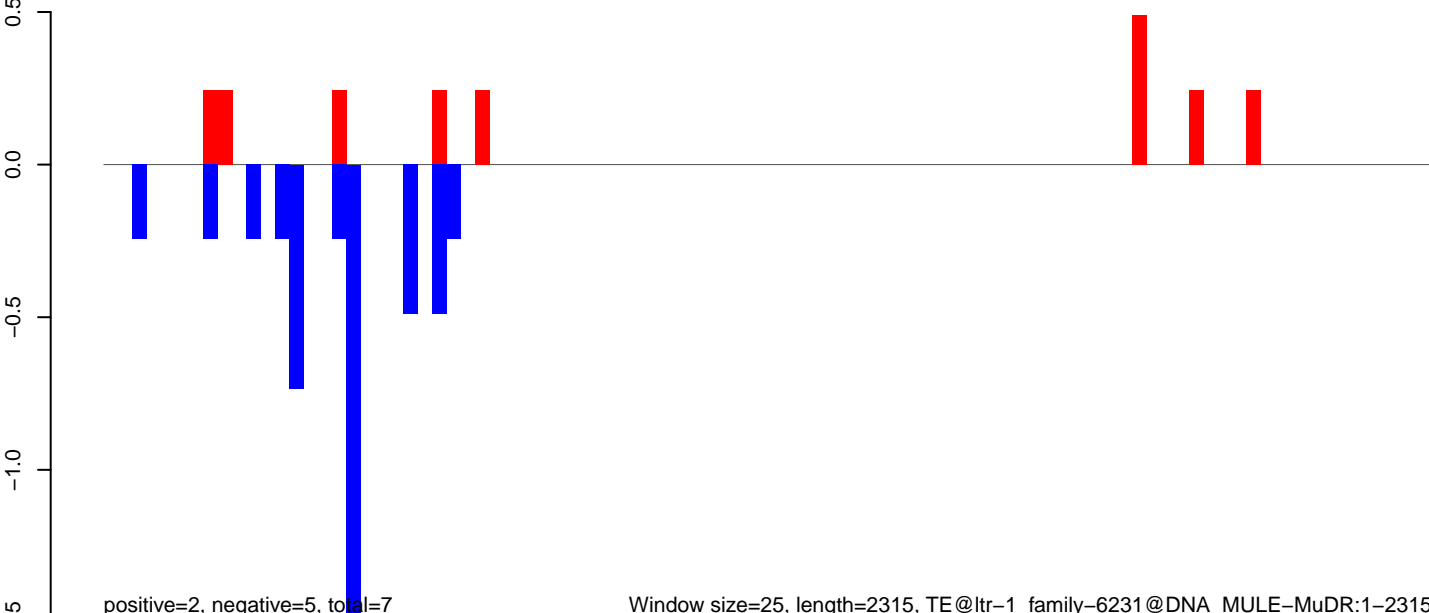
AeAlbo\_C636\_CHIKV.18\_23.rep



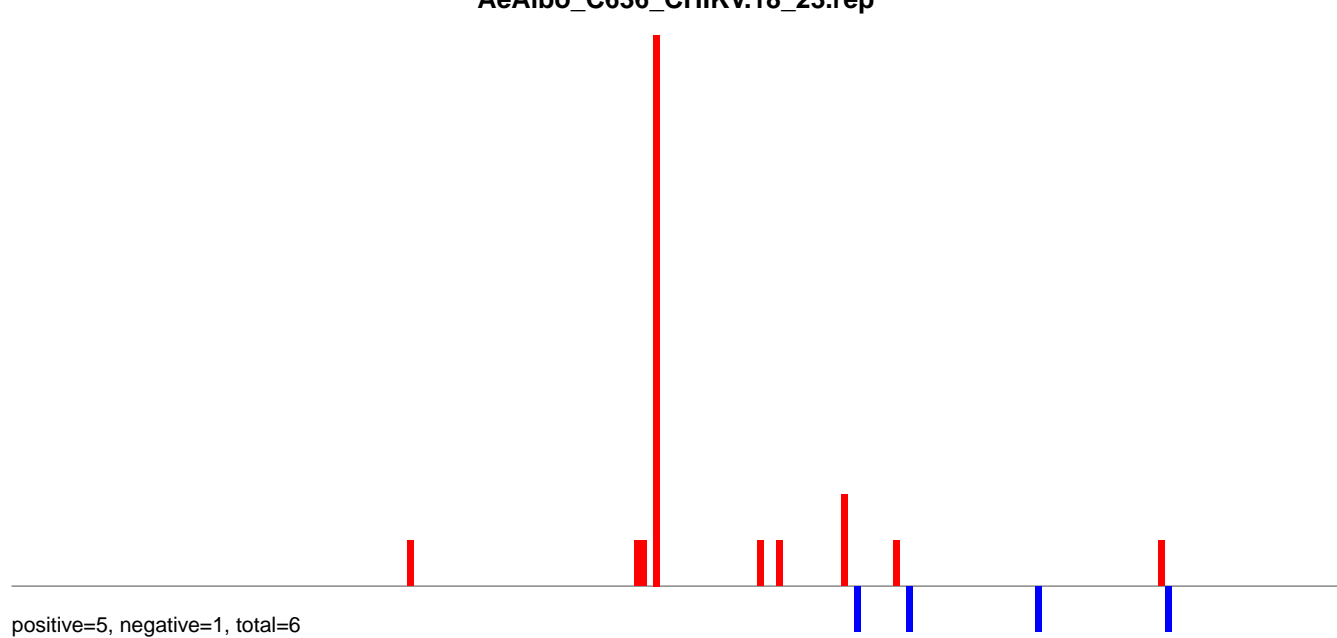
AeAlbo\_C636\_CHIKV.24\_35.rep



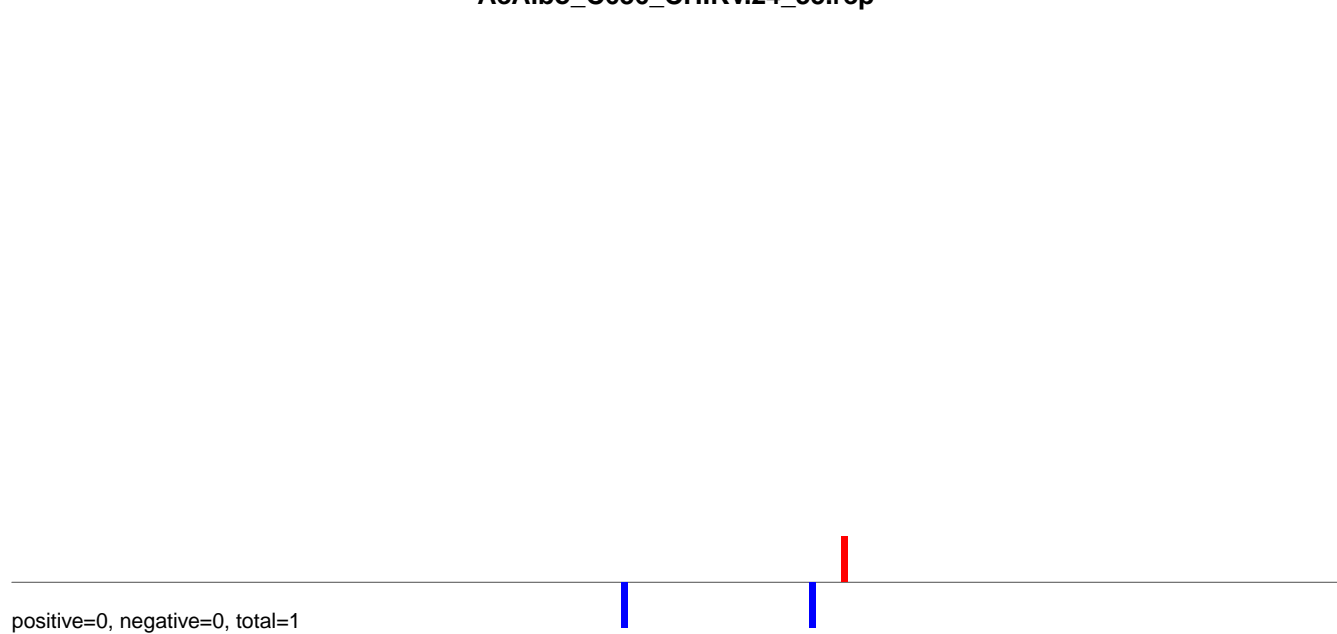
AeAlbo\_C636\_CHIKV.rep



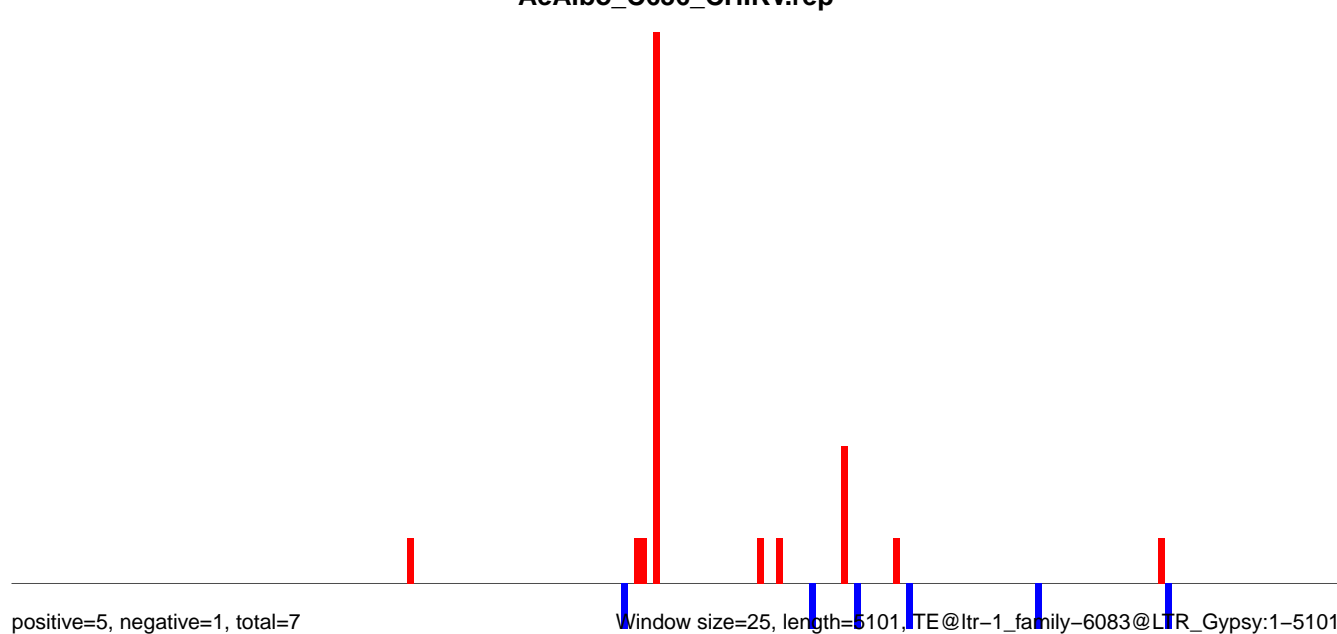
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



Window size=25, length=5101, TE@ltr-1\_family-6083@LTR\_Gypsy:1-5101

0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

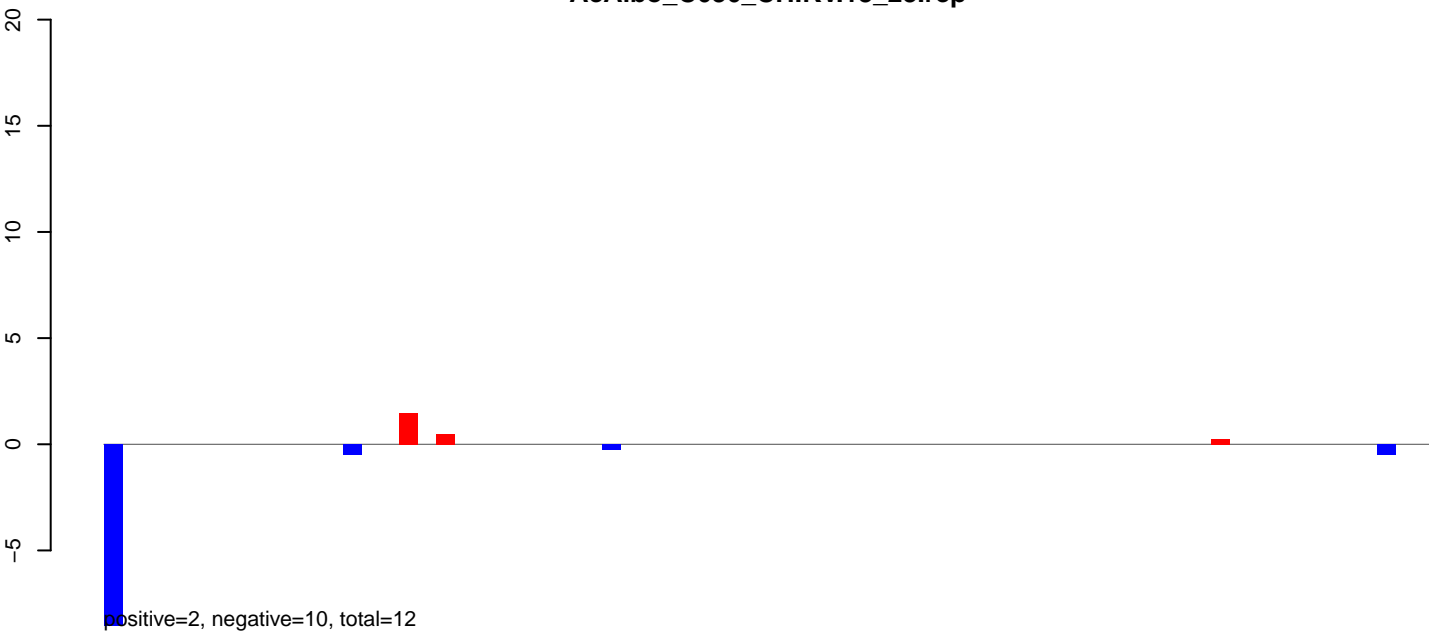


Window size=25, length=5310, TE@ltr-1\_family-5578@DNA\_Sola-1:1-5310

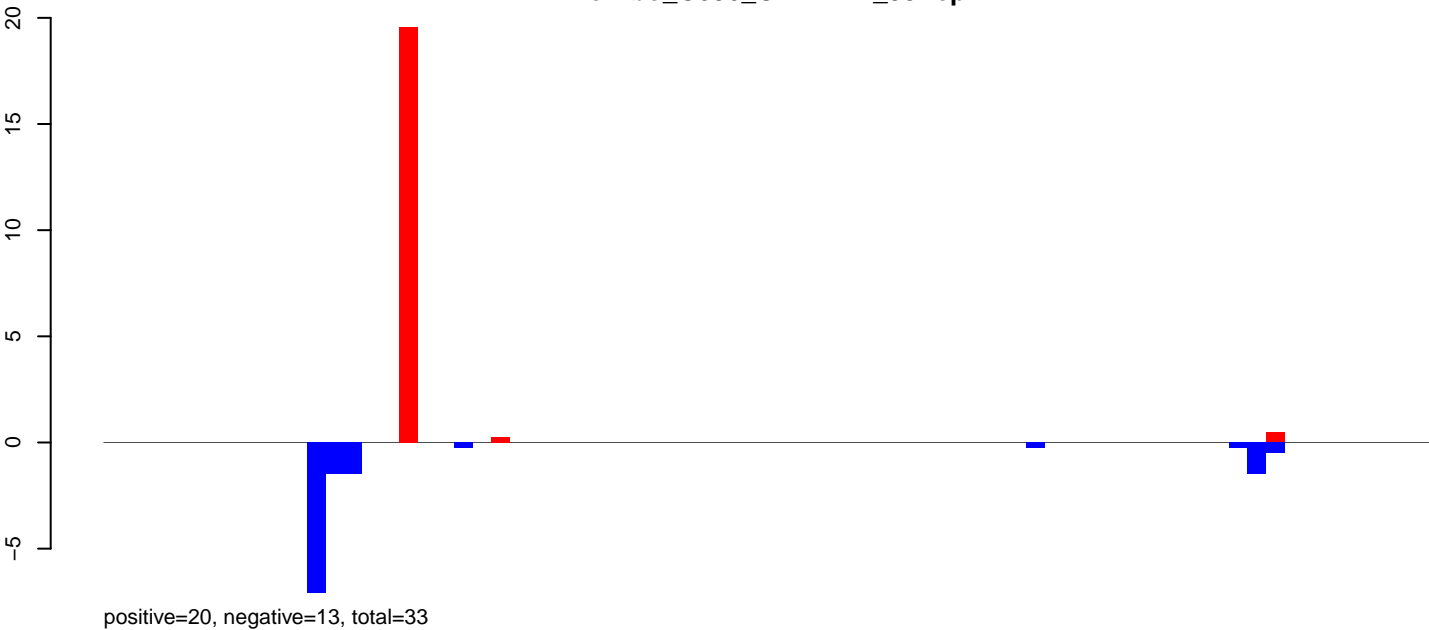
0 1000 2000 3000 4000 5000



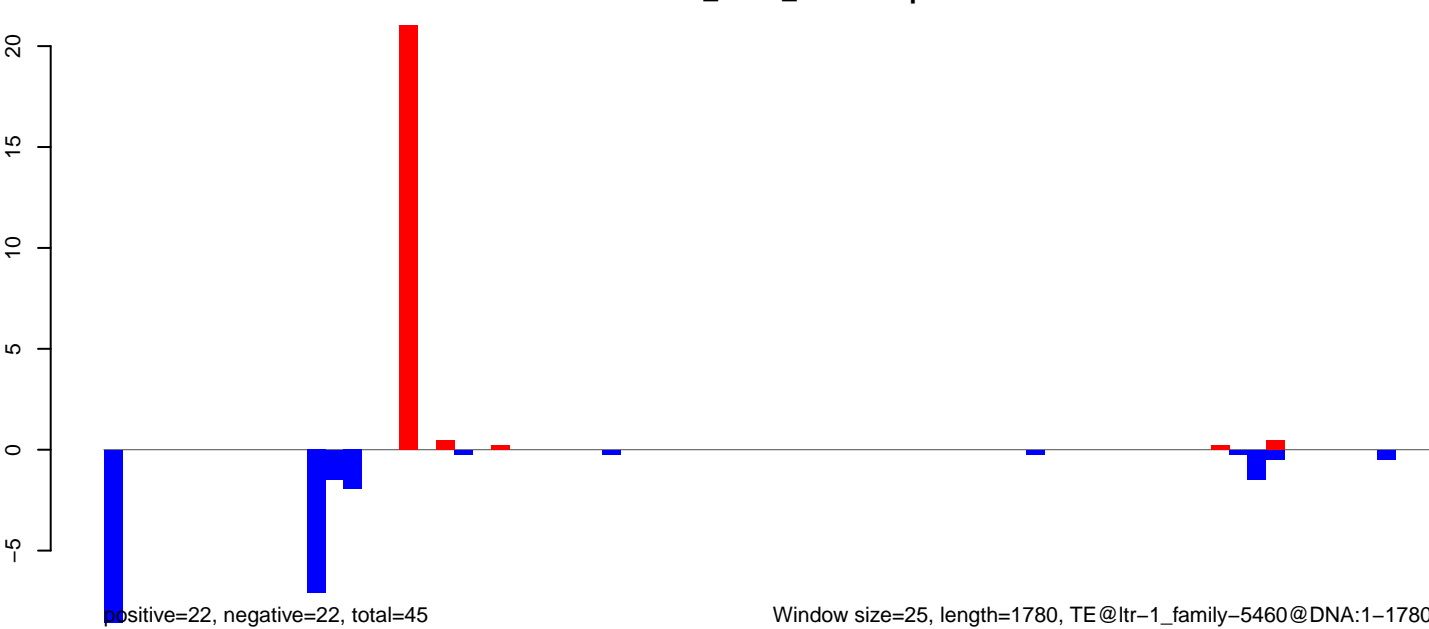
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

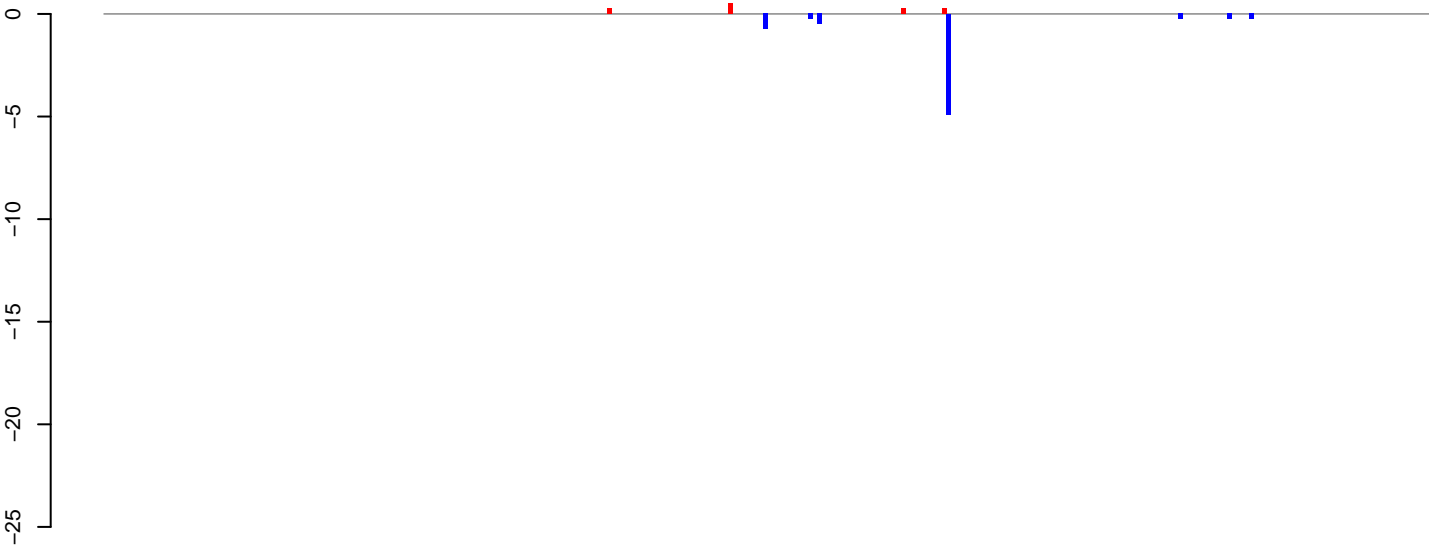


AeAlbo\_C636\_CHIKV.rep

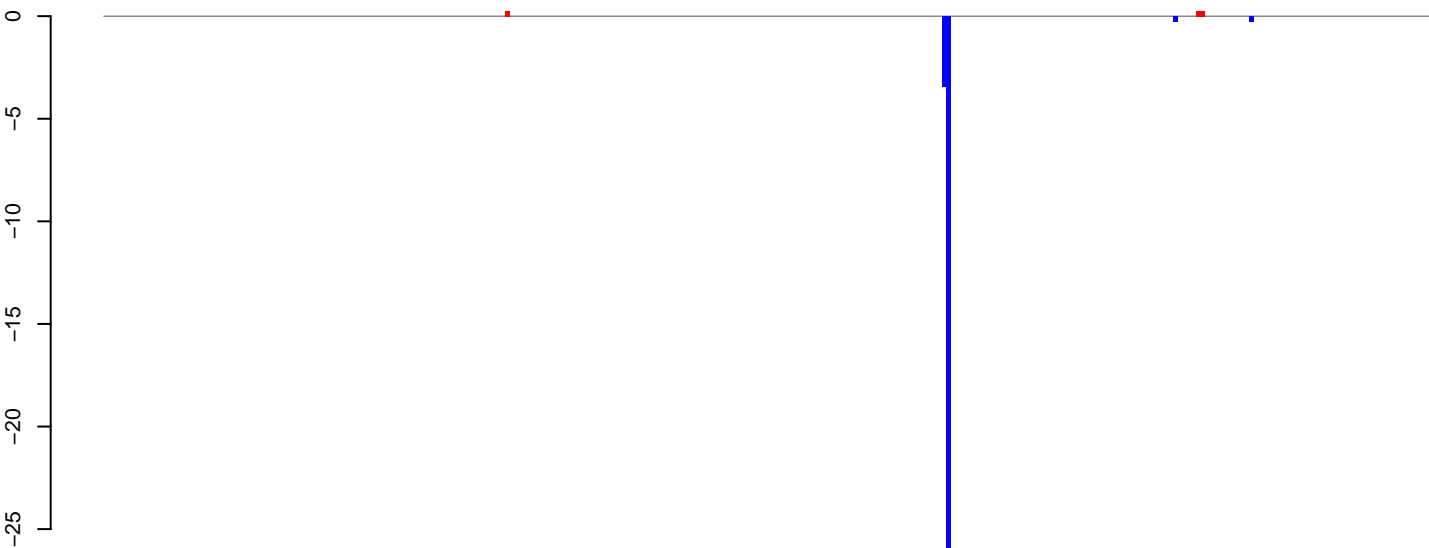


Window size=25, length=1780, TE@ltr-1\_family-5460@DNA:1-1780

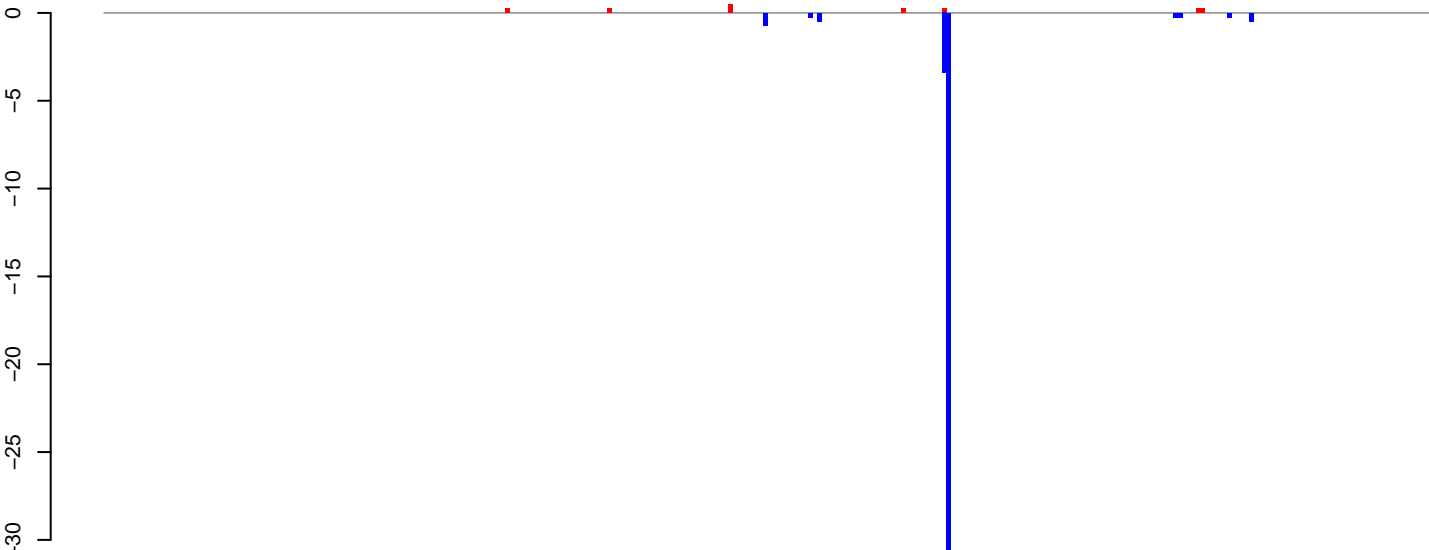
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

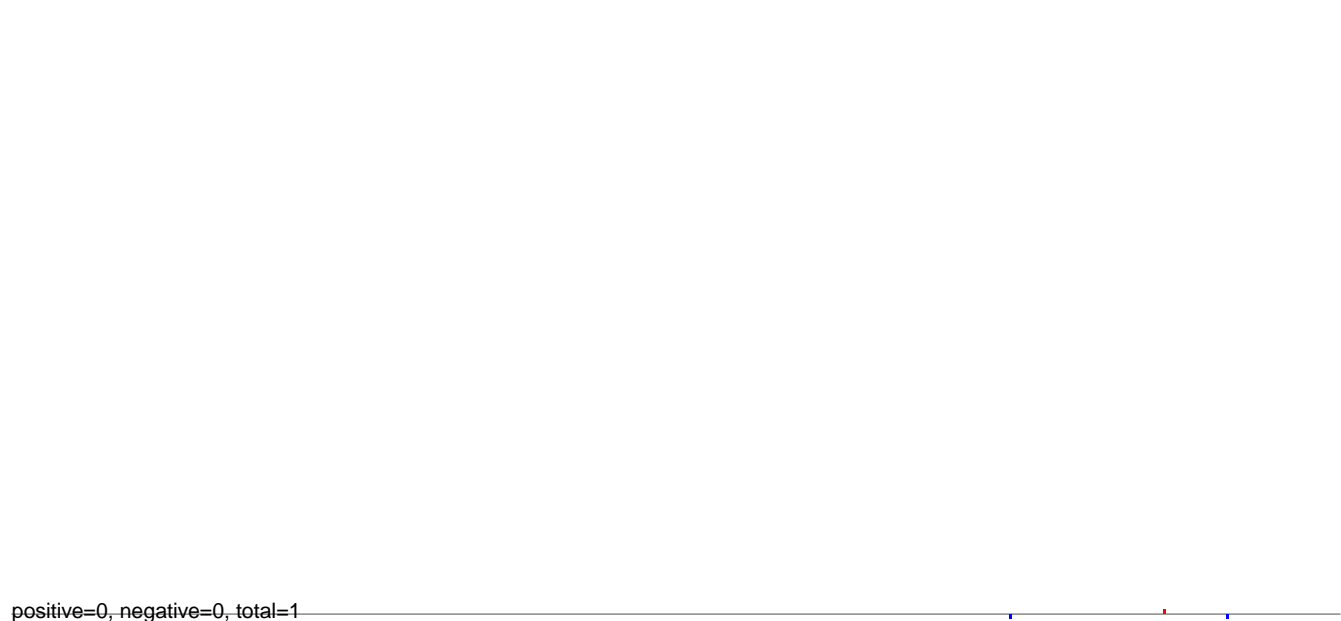


Window size=25, length=7449, TE@ltr-1\_family-5195@RC\_Helitron:1-7449

### AeAlbo\_C636\_CHIKV.18\_23.rep



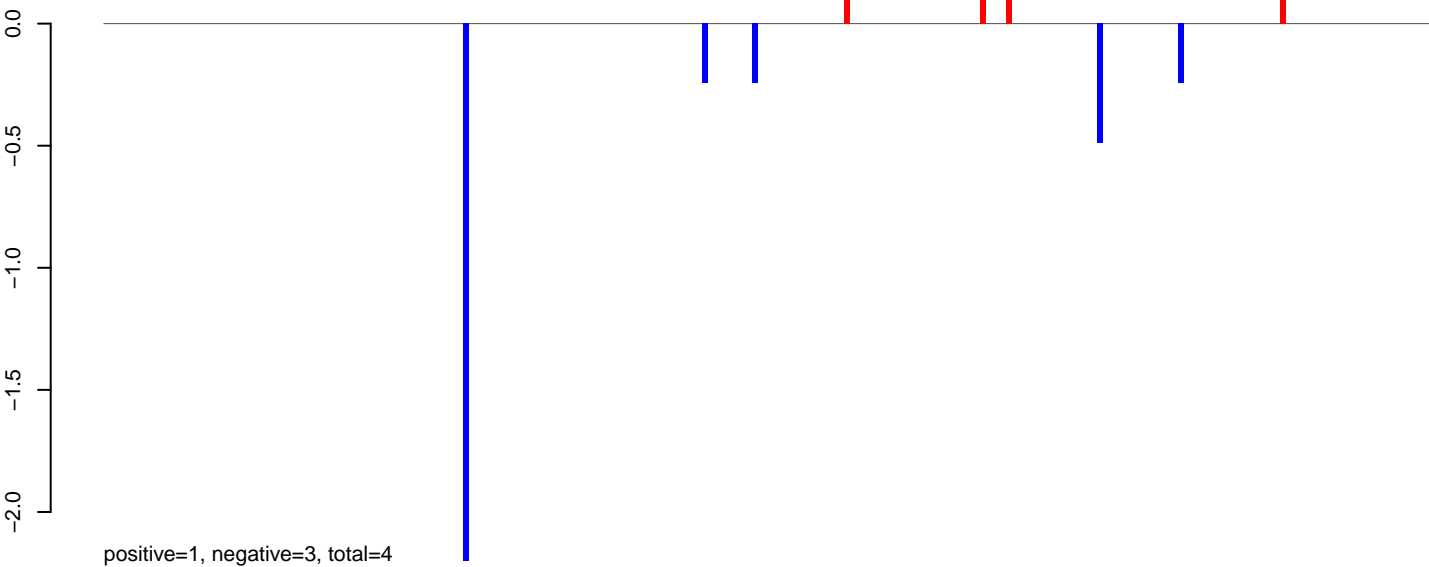
### AeAlbo\_C636\_CHIKV.24\_35.rep



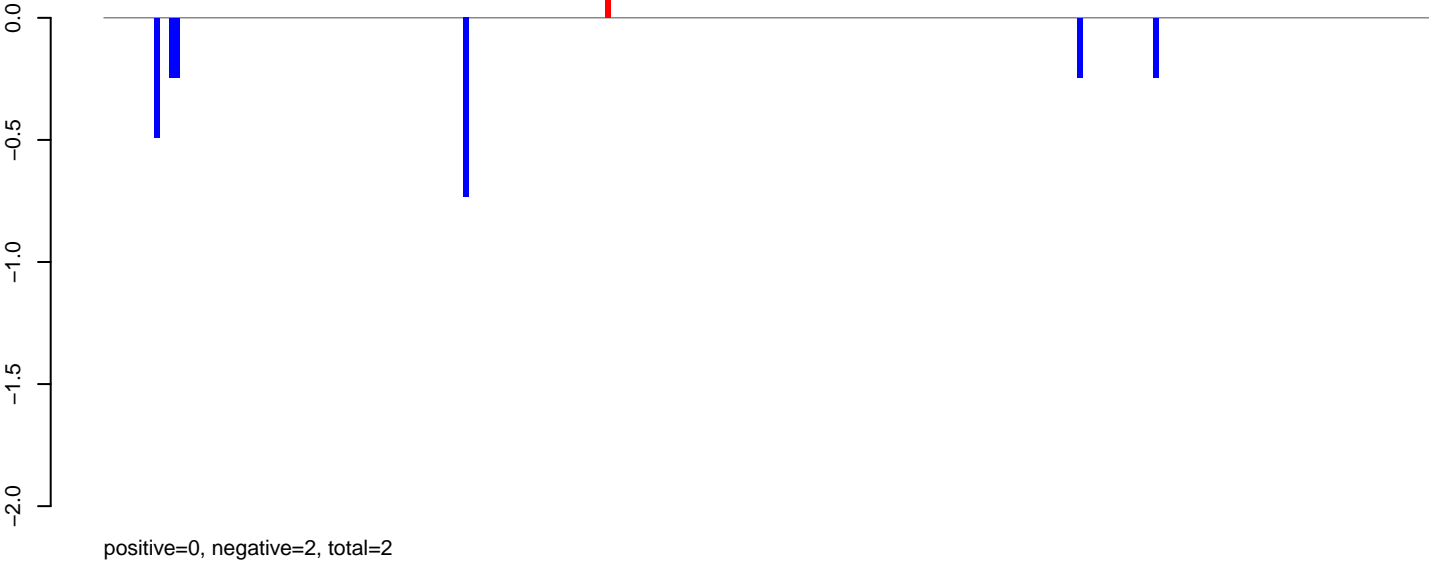
### AeAlbo\_C636\_CHIKV.rep



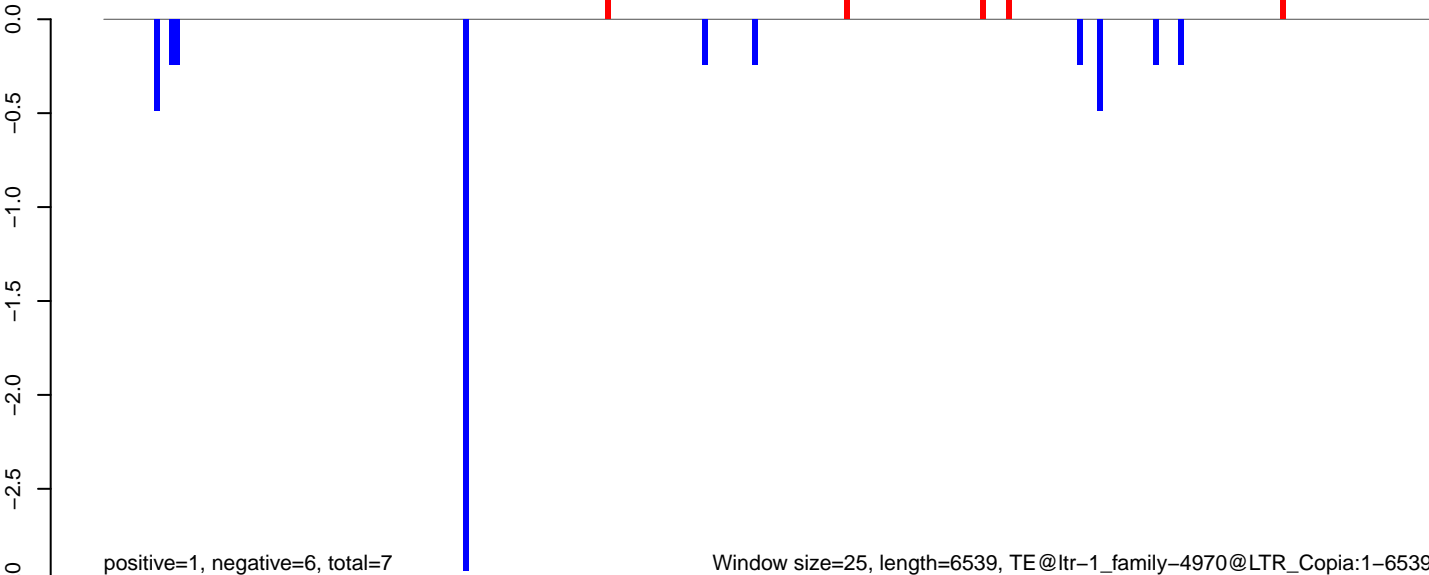
### AeAlbo\_C636\_CHIKV.18\_23.rep



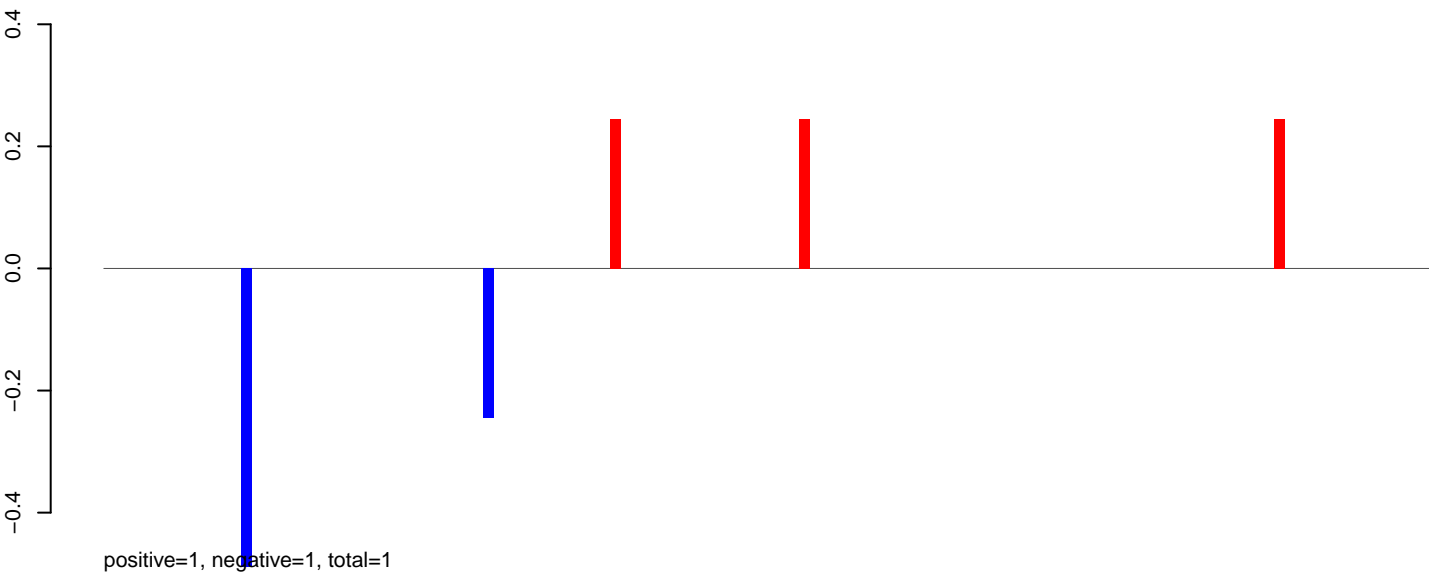
### AeAlbo\_C636\_CHIKV.24\_35.rep



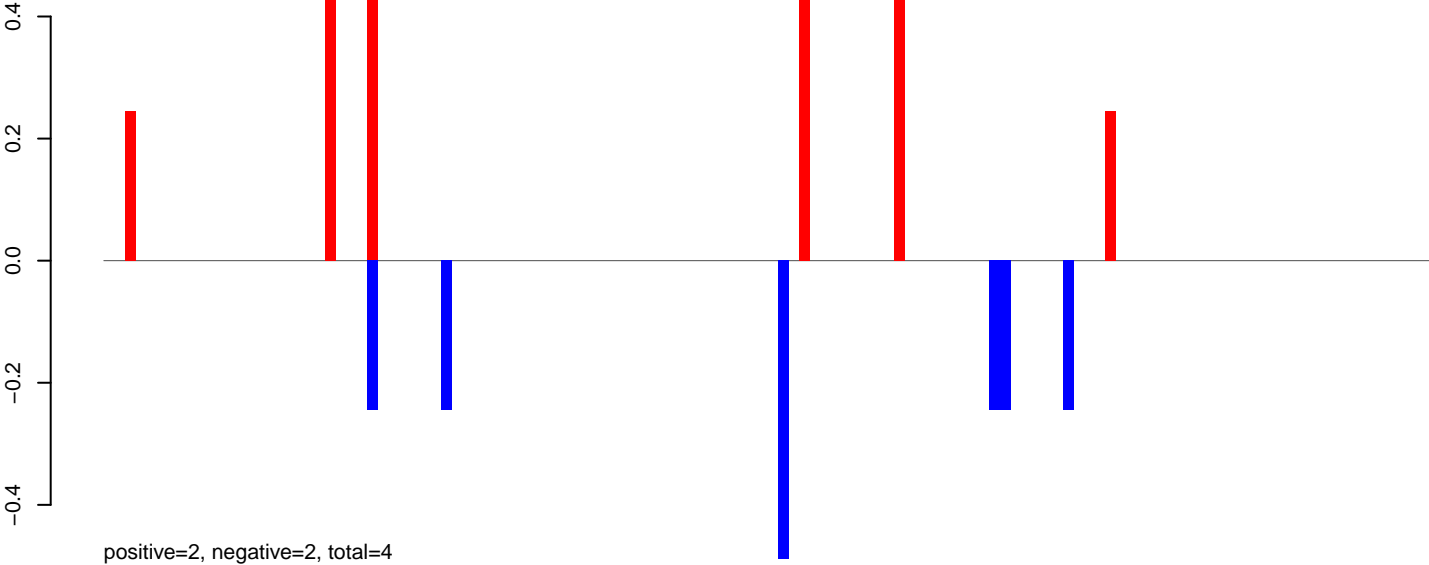
### AeAlbo\_C636\_CHIKV.rep



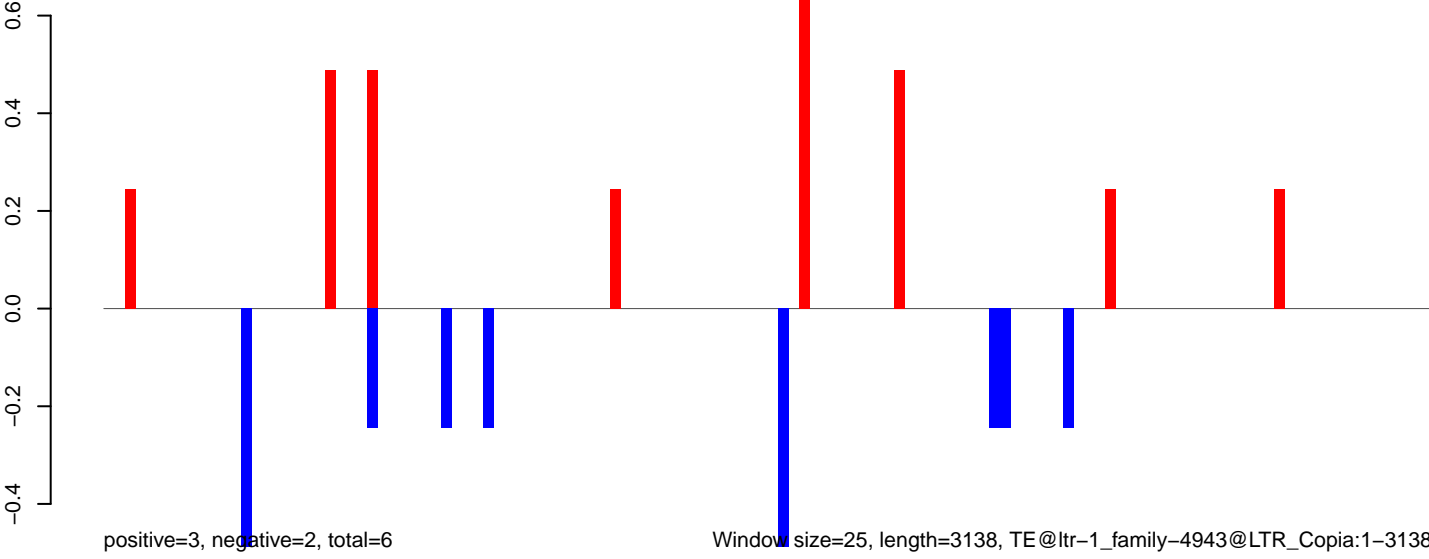
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

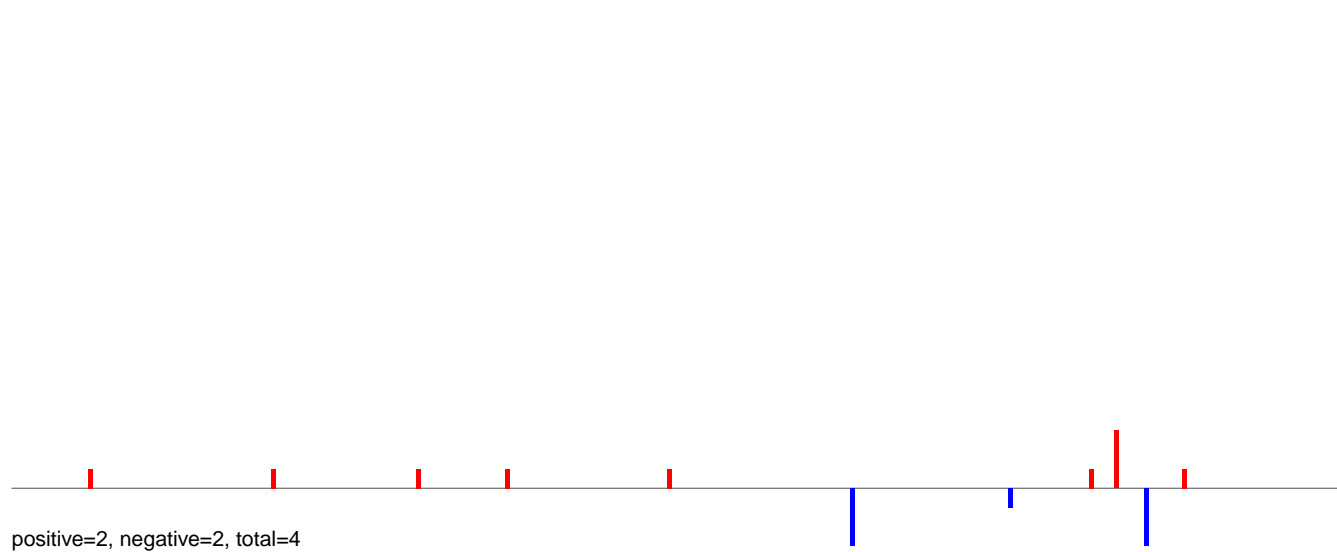


AeAlbo\_C636\_CHIKV.rep

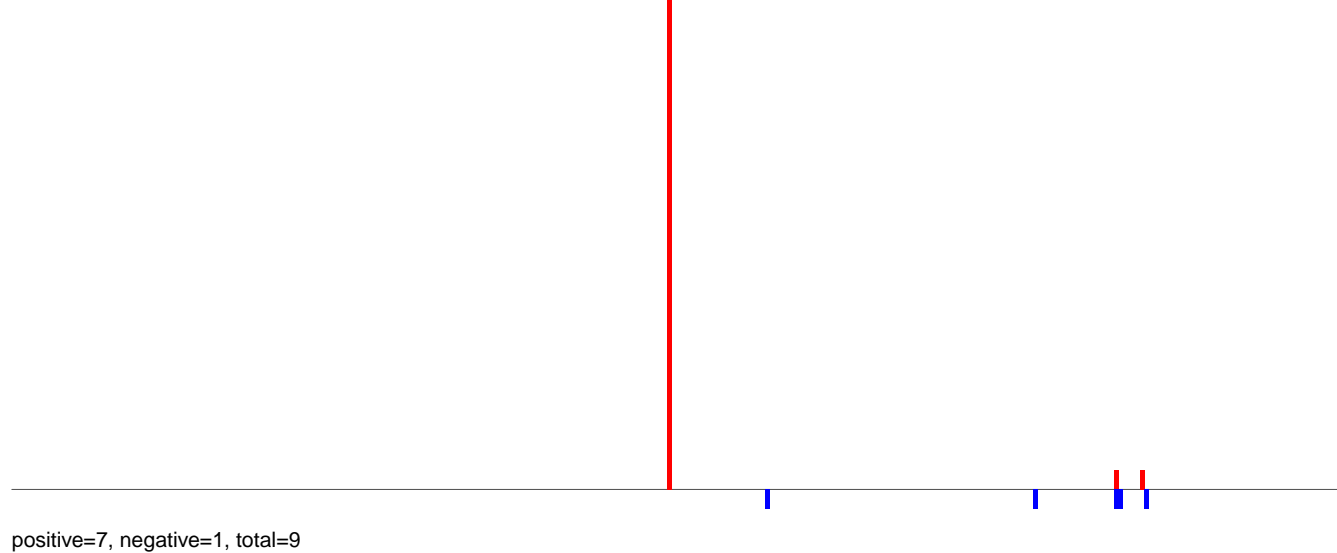


Window size=25, length=3138, TE@ltr-1\_family-4943@LTR\_Copia:1-3138

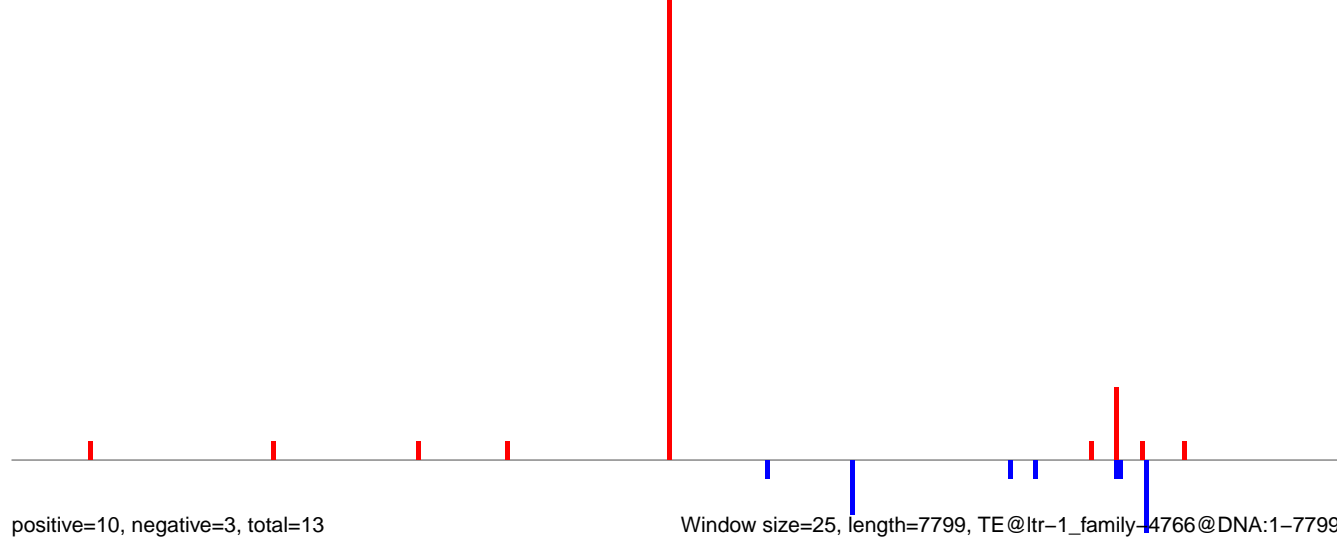
AeAlbo\_C636\_CHIKV.18\_23.rep



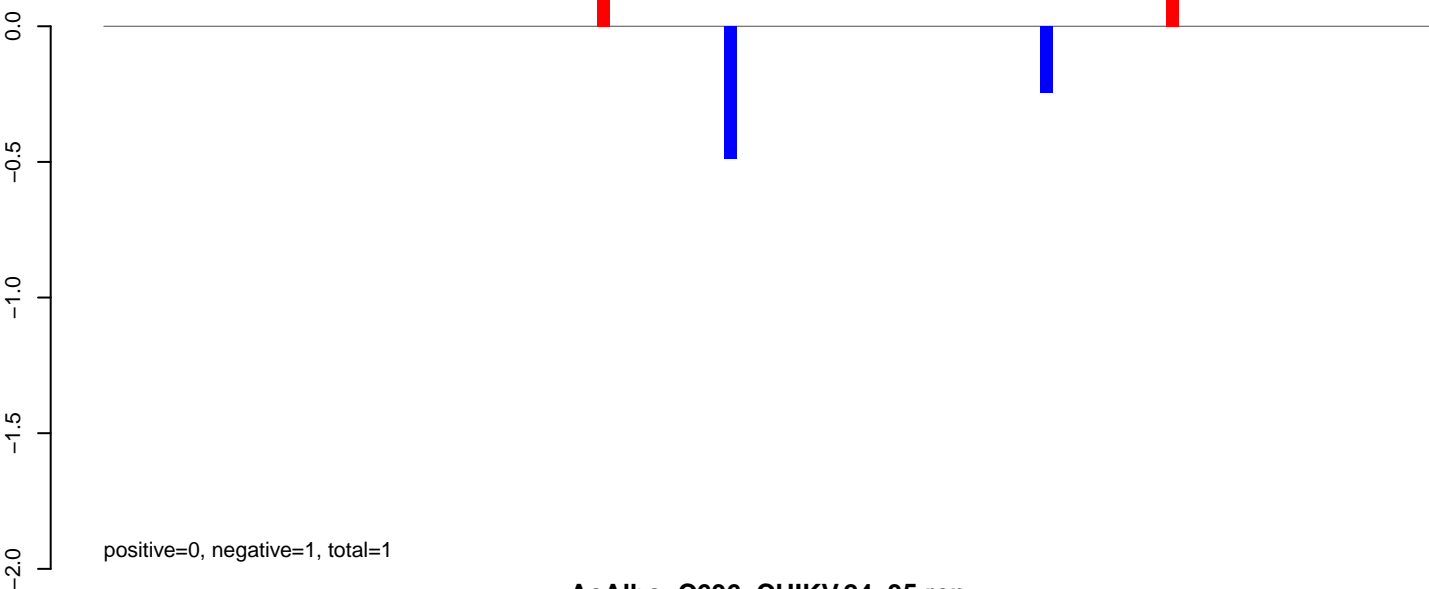
AeAlbo\_C636\_CHIKV.24\_35.rep



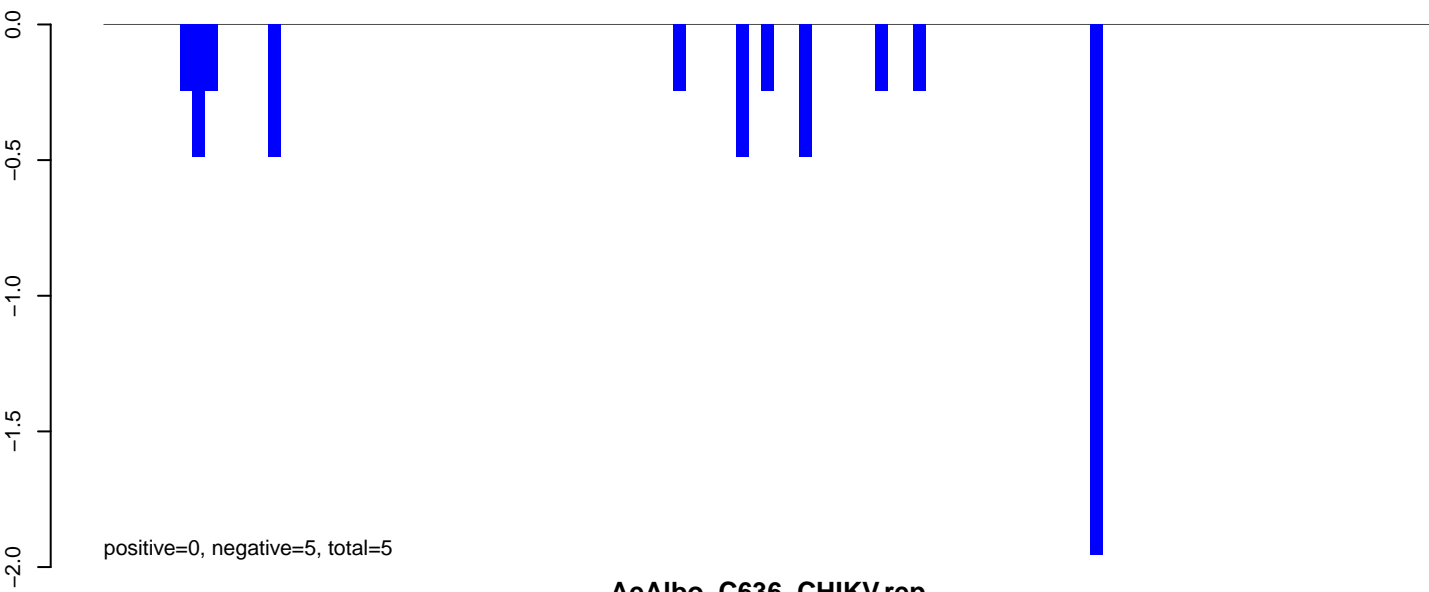
AeAlbo\_C636\_CHIKV.rep



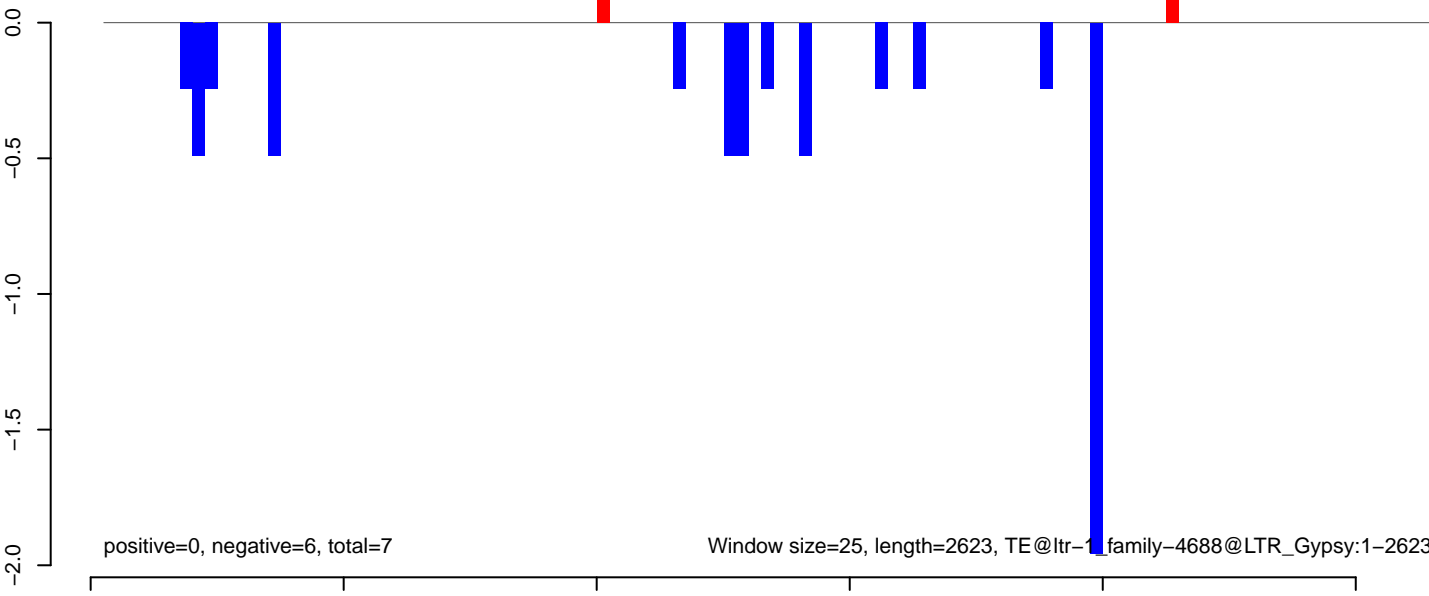
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

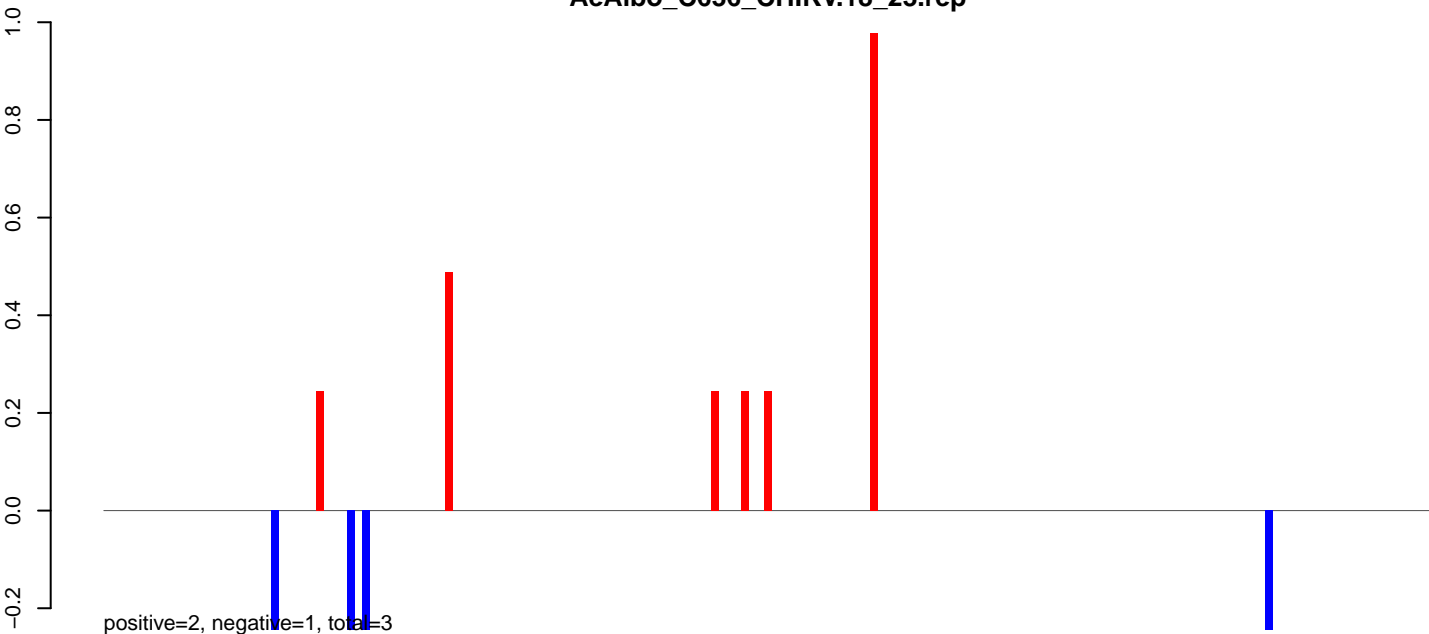


AeAlbo\_C636\_CHIKV.rep

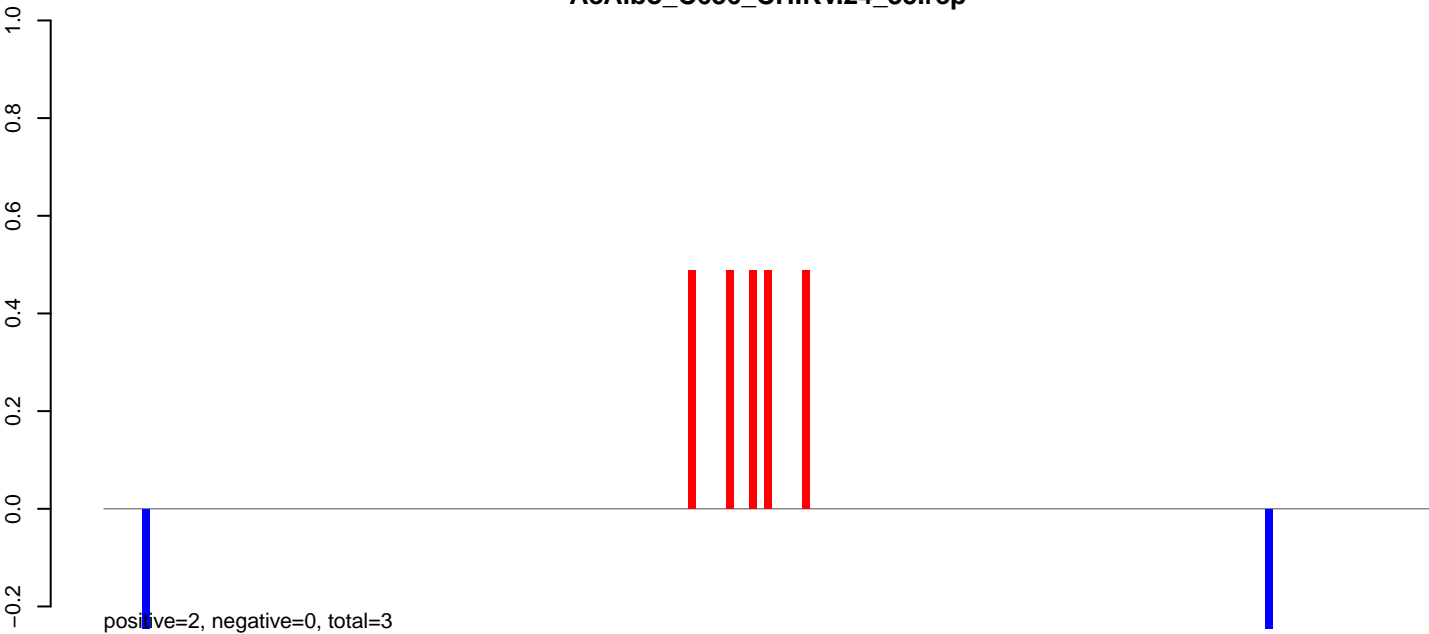


Window size=25, length=2623, TE@ltr-1 family-4688@LTR\_Gypsy:1-2623

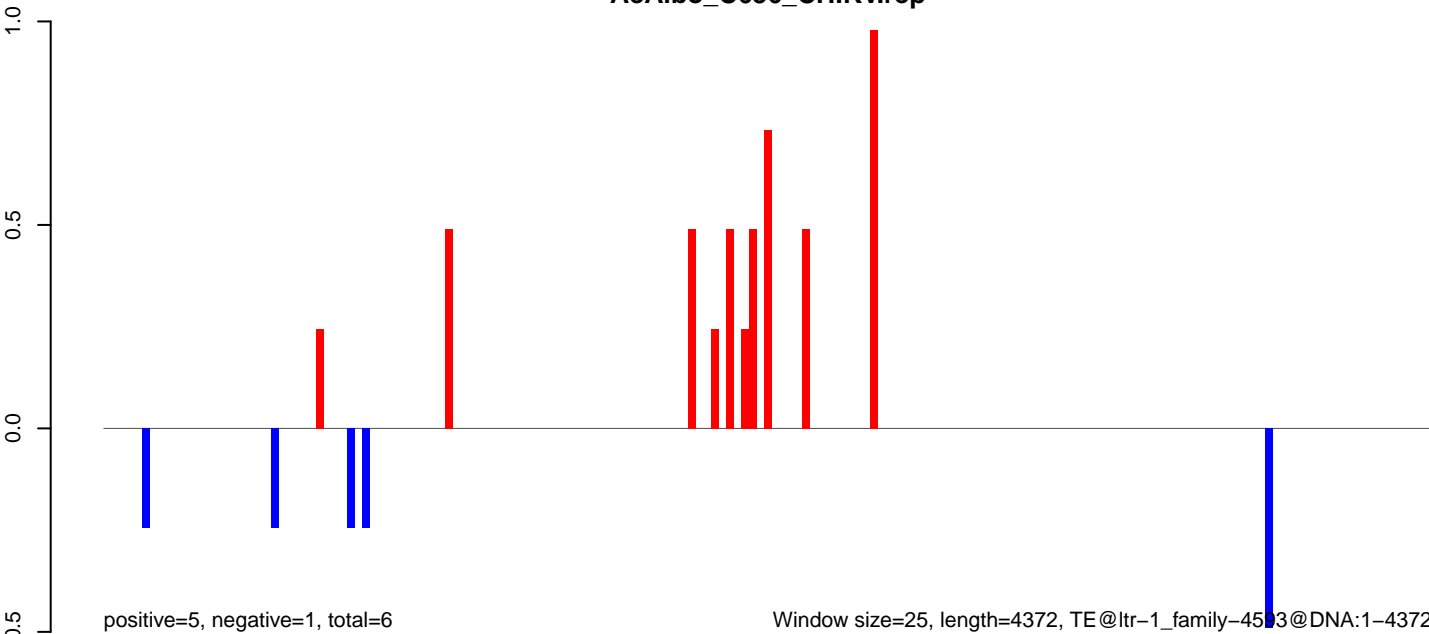
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



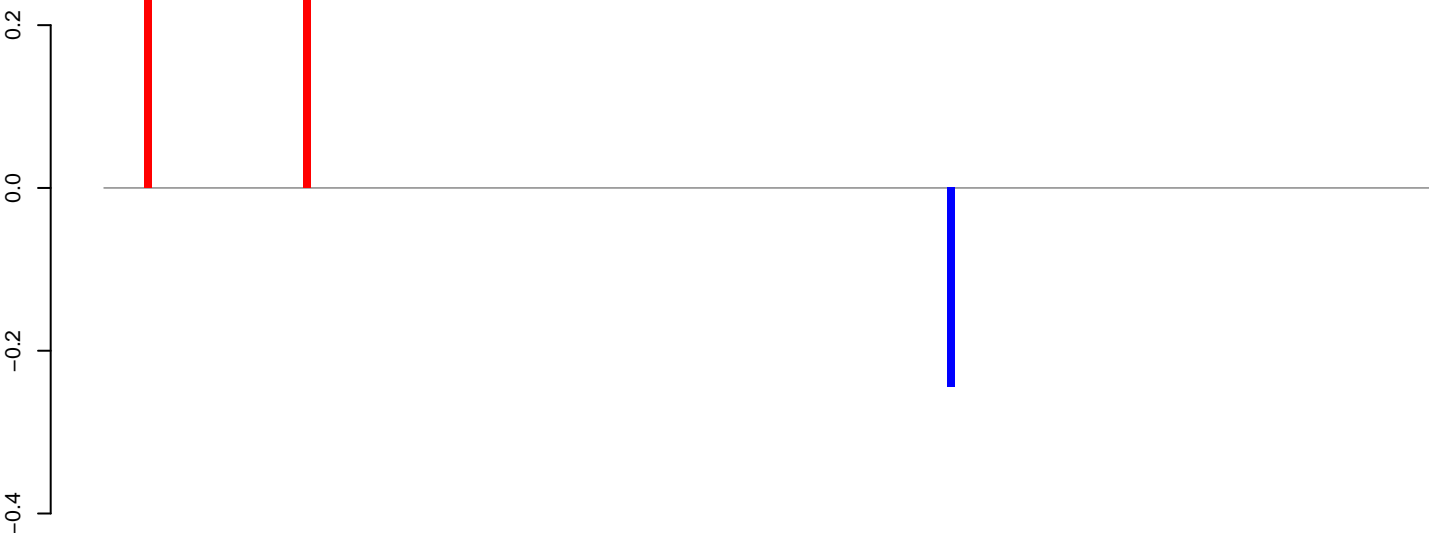
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=4372, TE@ltr-1\_family-4593@DNA:1-4372

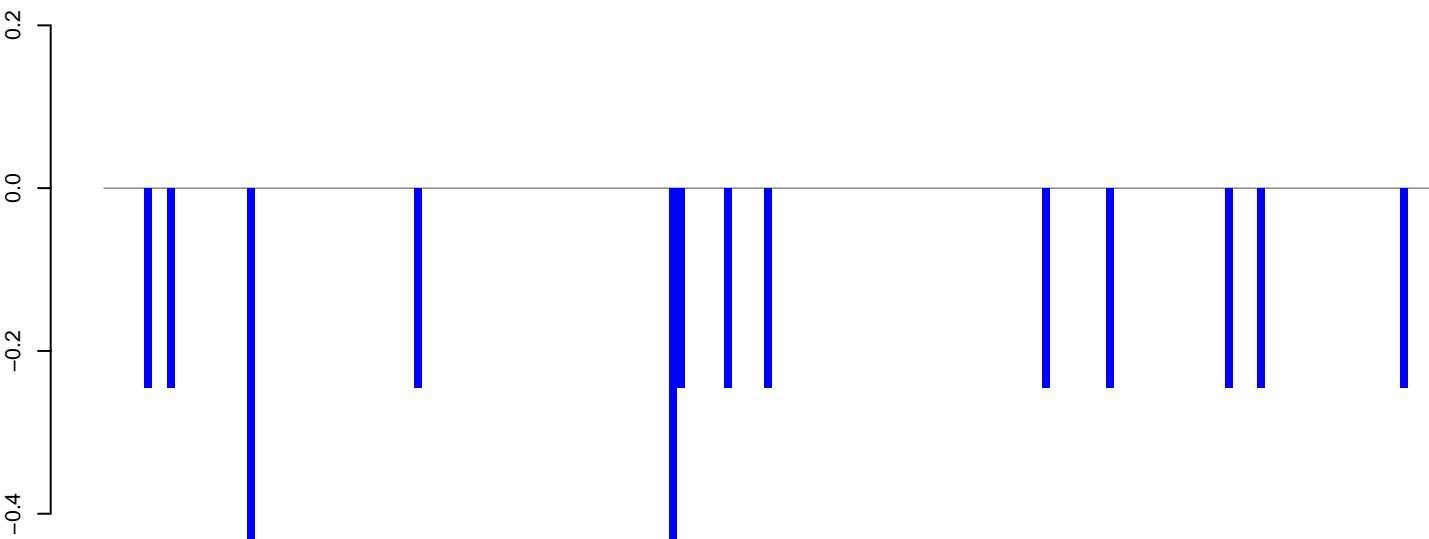


AeAlbo\_C636\_CHIKV.18\_23.rep



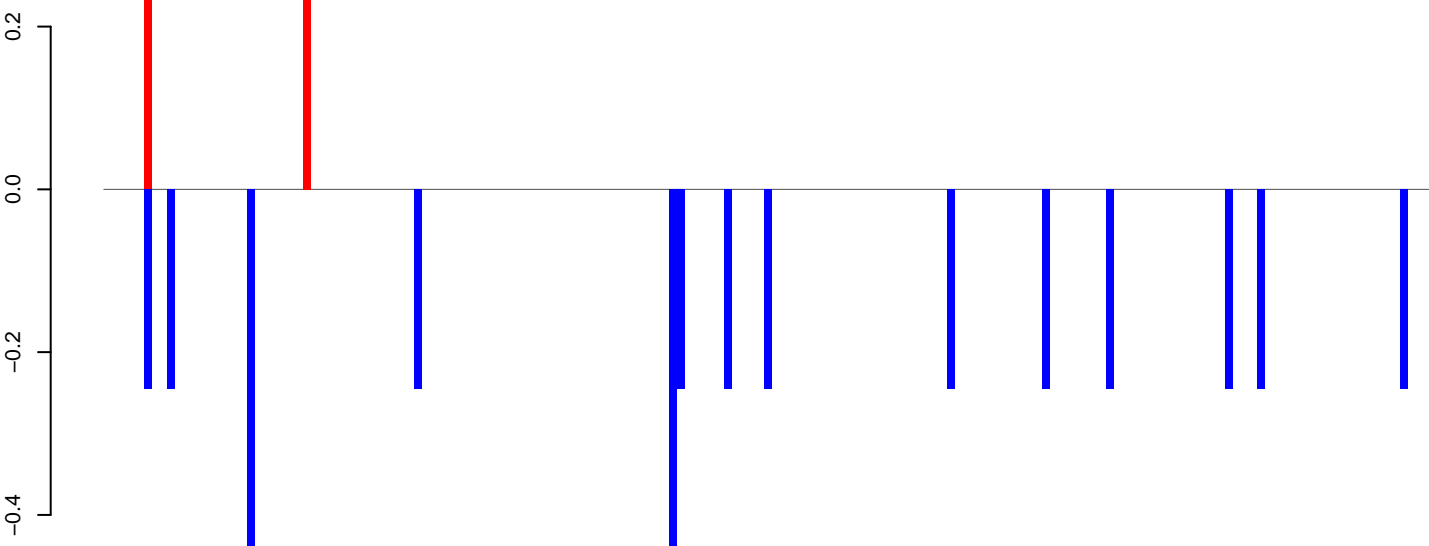
positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_C636\_CHIKV.rep

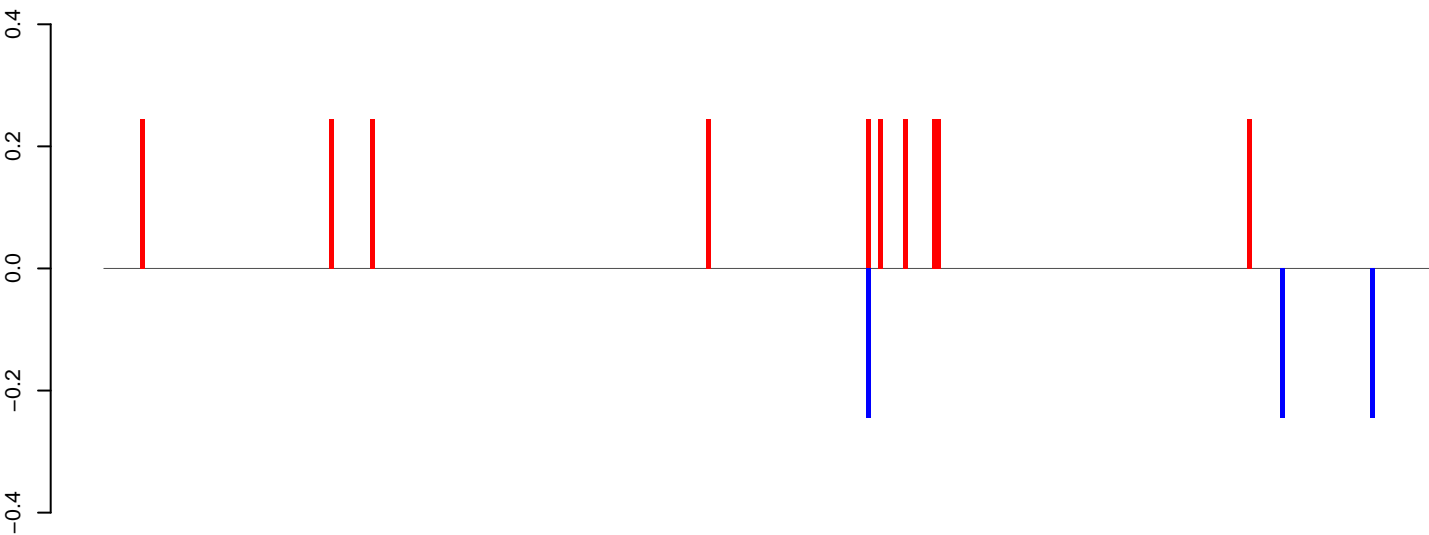


positive=0, negative=4, total=4

Window size=25, length=4165, TE@ltr-1\_family-4543@LTR\_Copia:1-4165

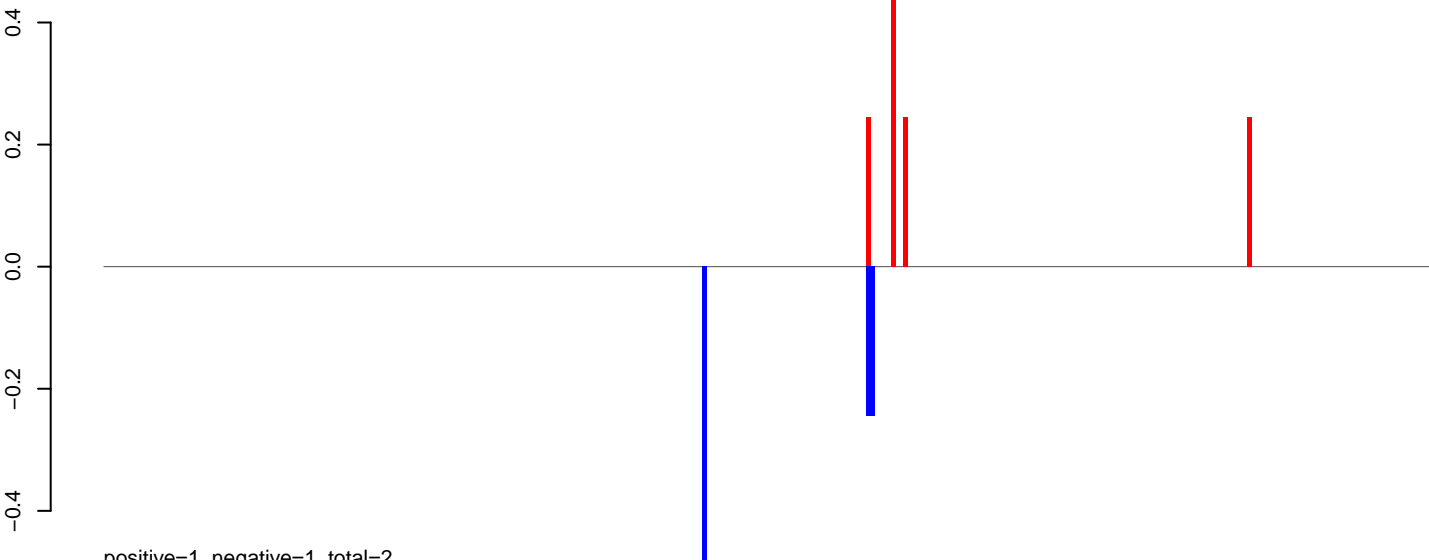
0 1000 2000 3000 4000

AeAlbo\_C636\_CHIKV.18\_23.rep



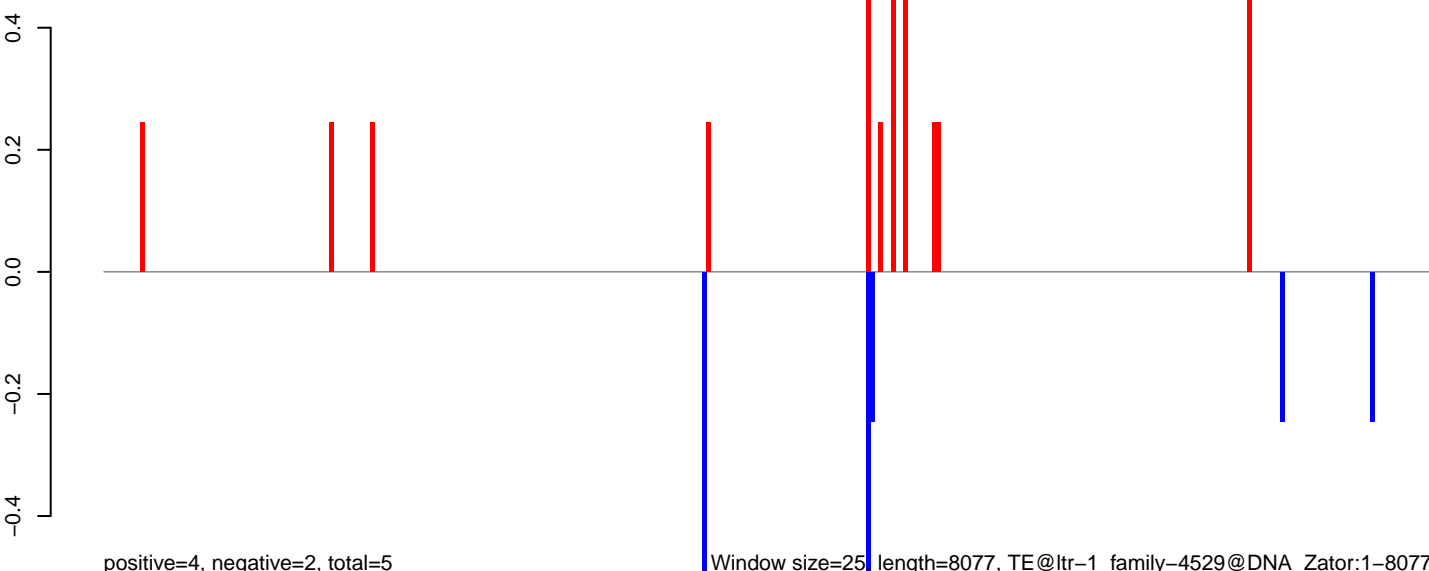
positive=2, negative=1, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep

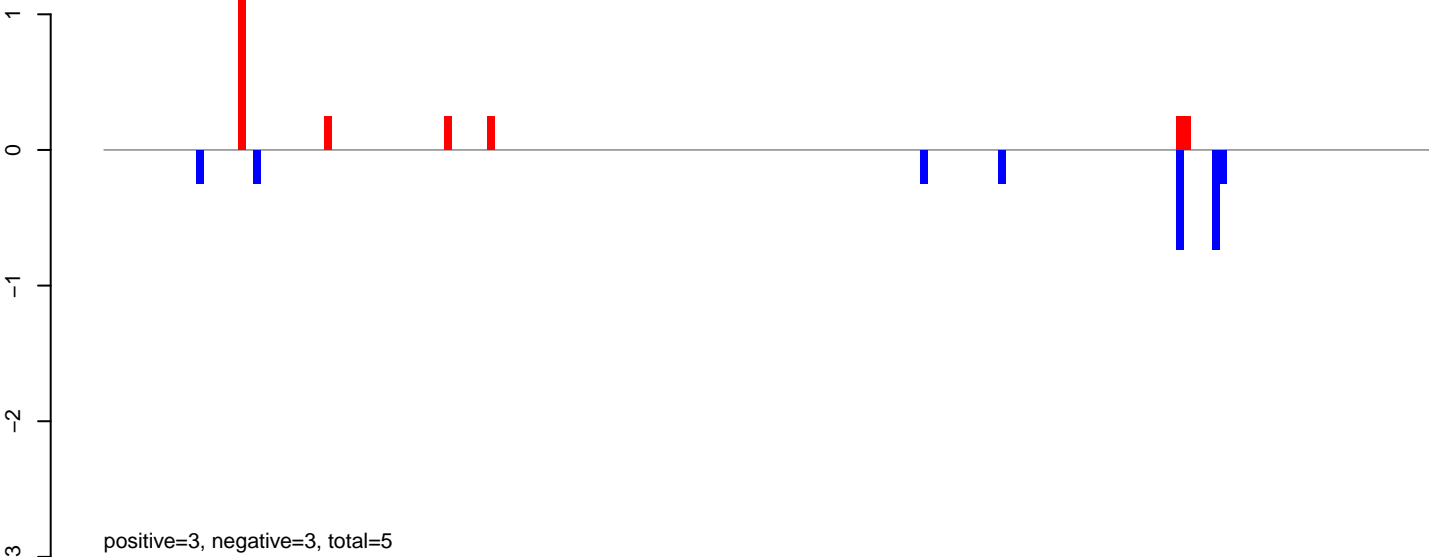


positive=4, negative=2, total=5

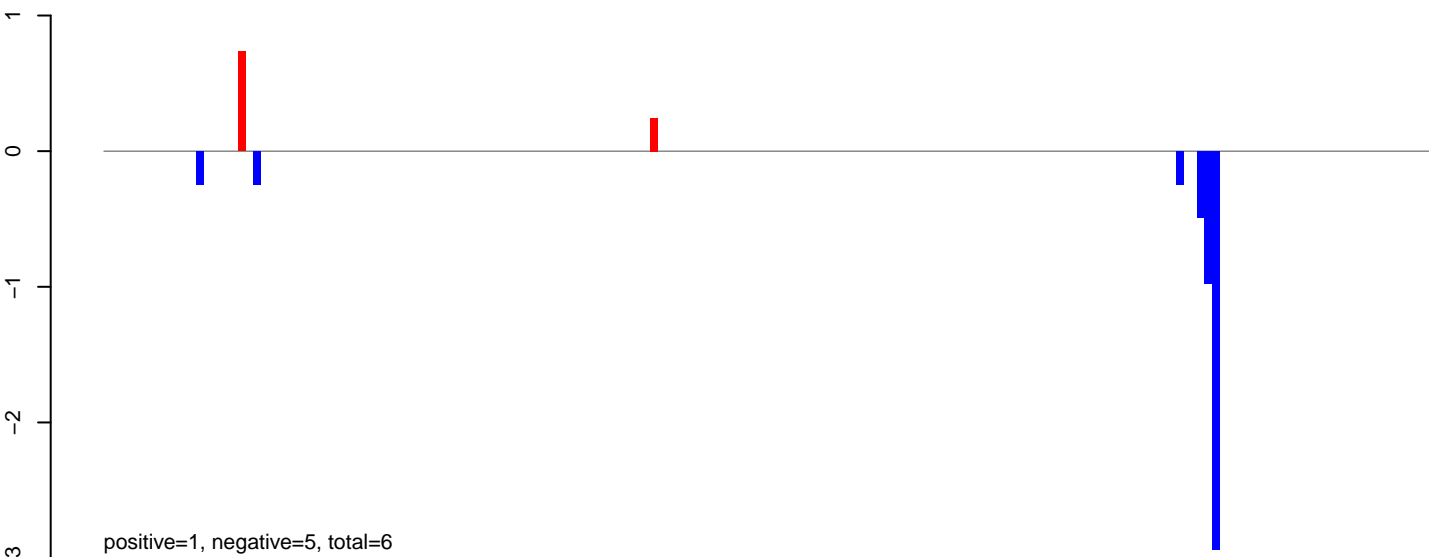
Window size=25, length=8077, TE@ltr-1\_family-4529@DNA\_Zator:1-8077

0 2000 4000 6000 8000

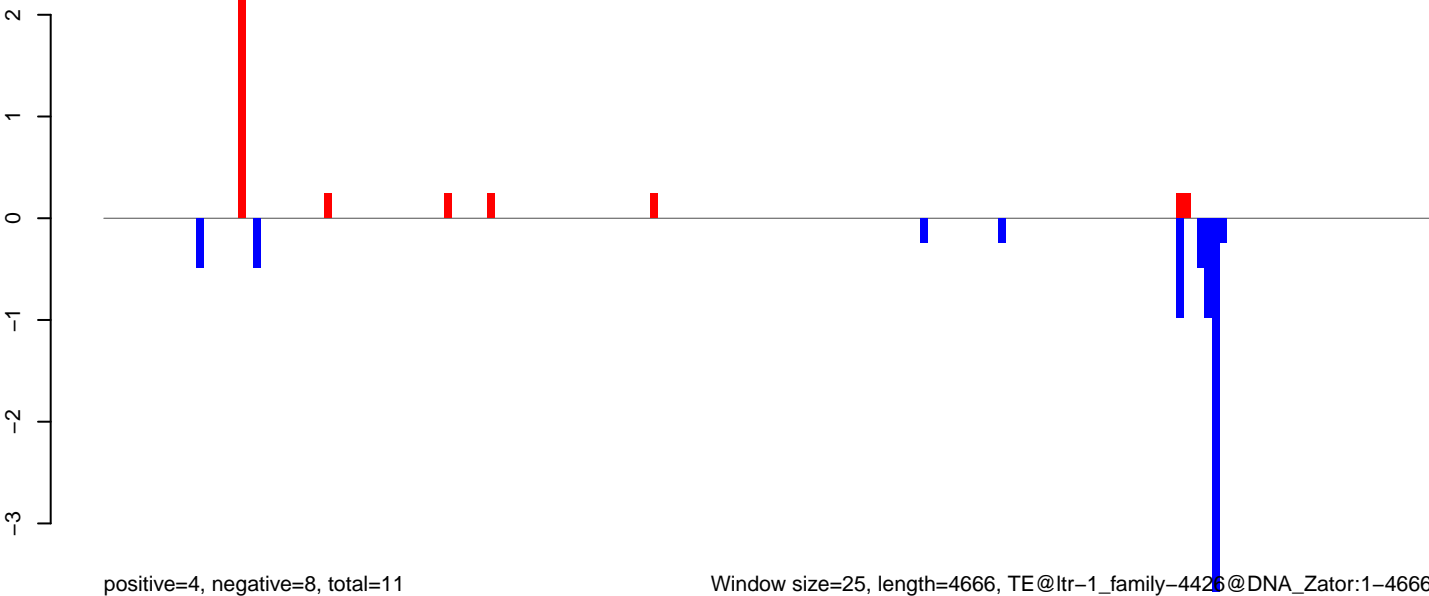
AeAlbo\_C636\_CHIKV.18\_23.rep



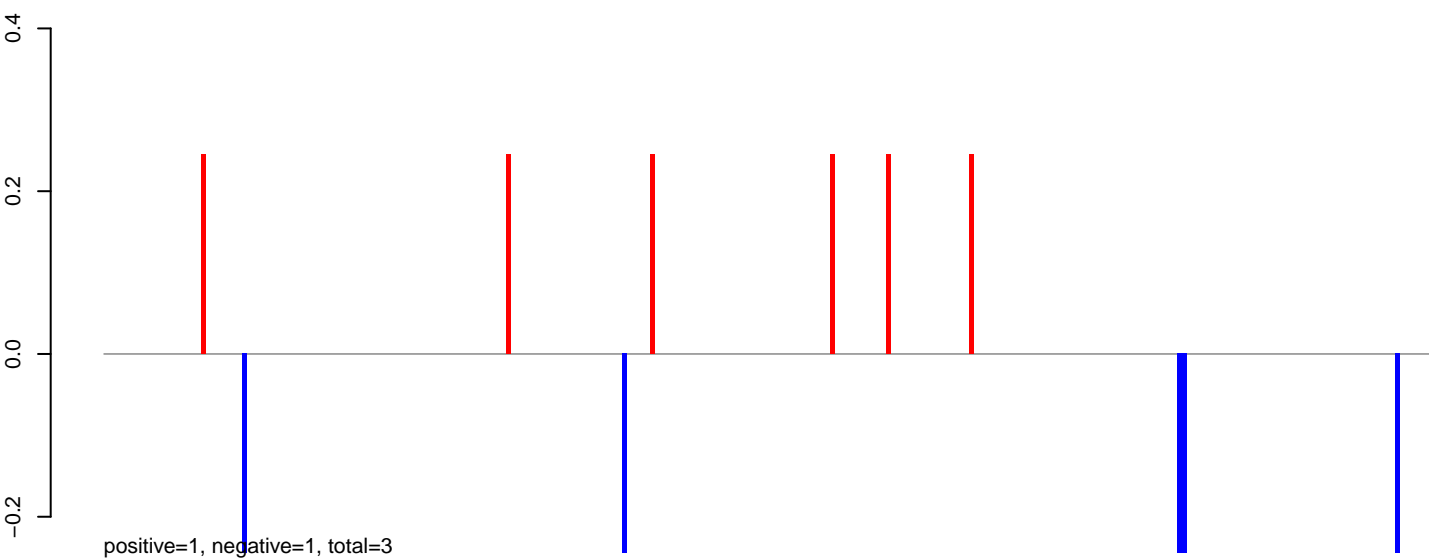
AeAlbo\_C636\_CHIKV.24\_35.rep



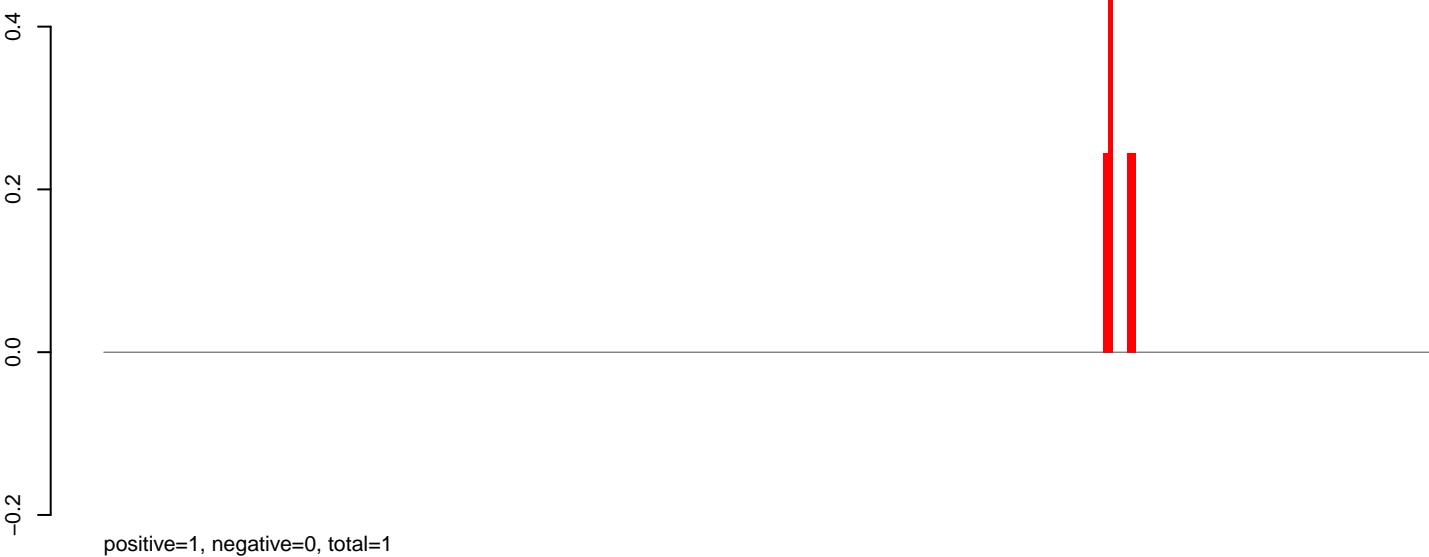
AeAlbo\_C636\_CHIKV.rep



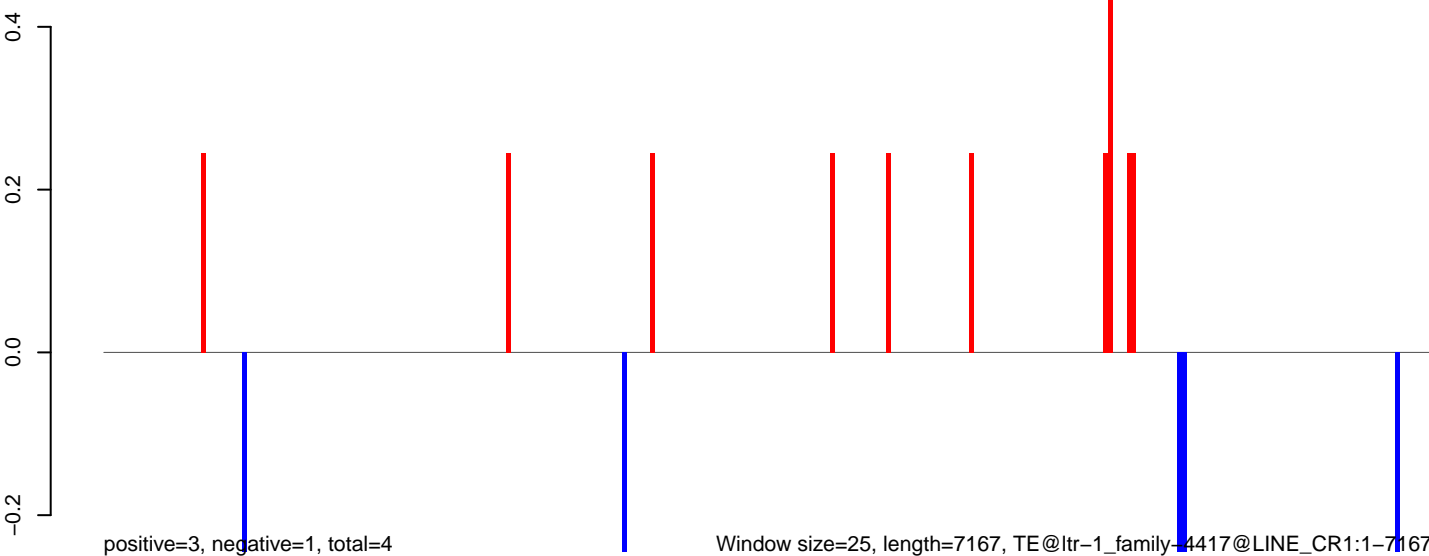
AeAlbo\_C636\_CHIKV.18\_23.rep



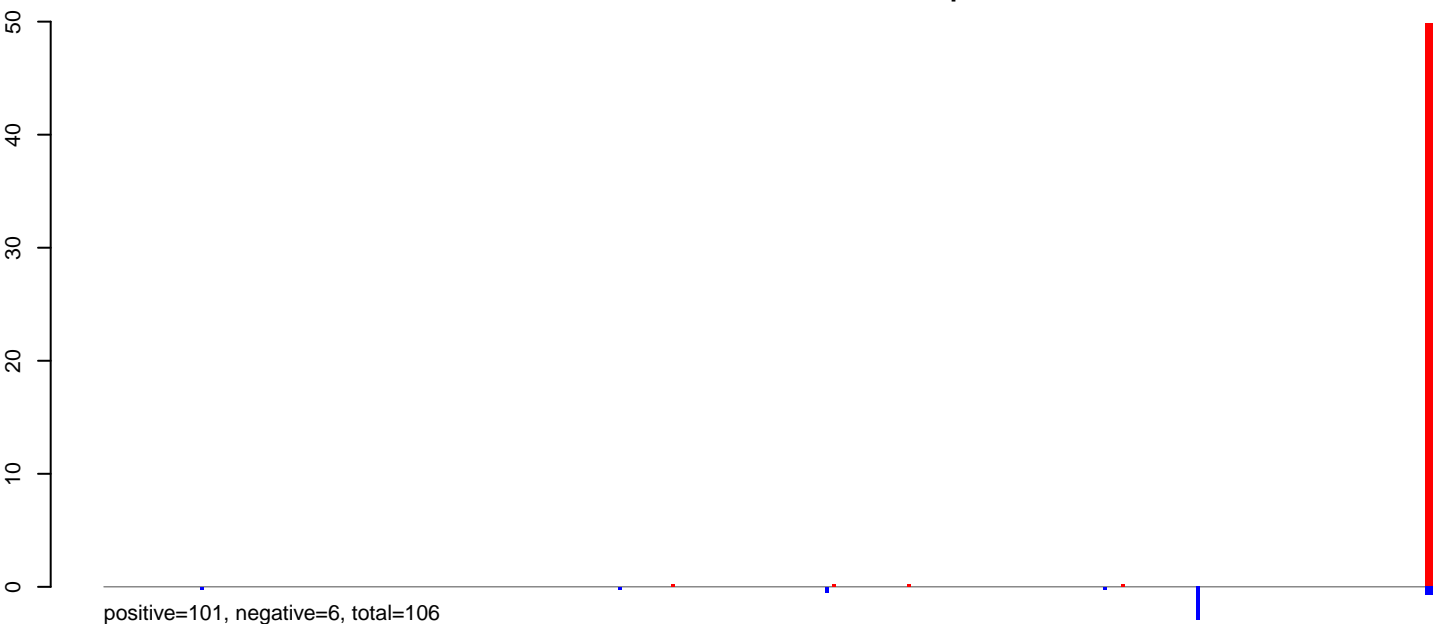
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



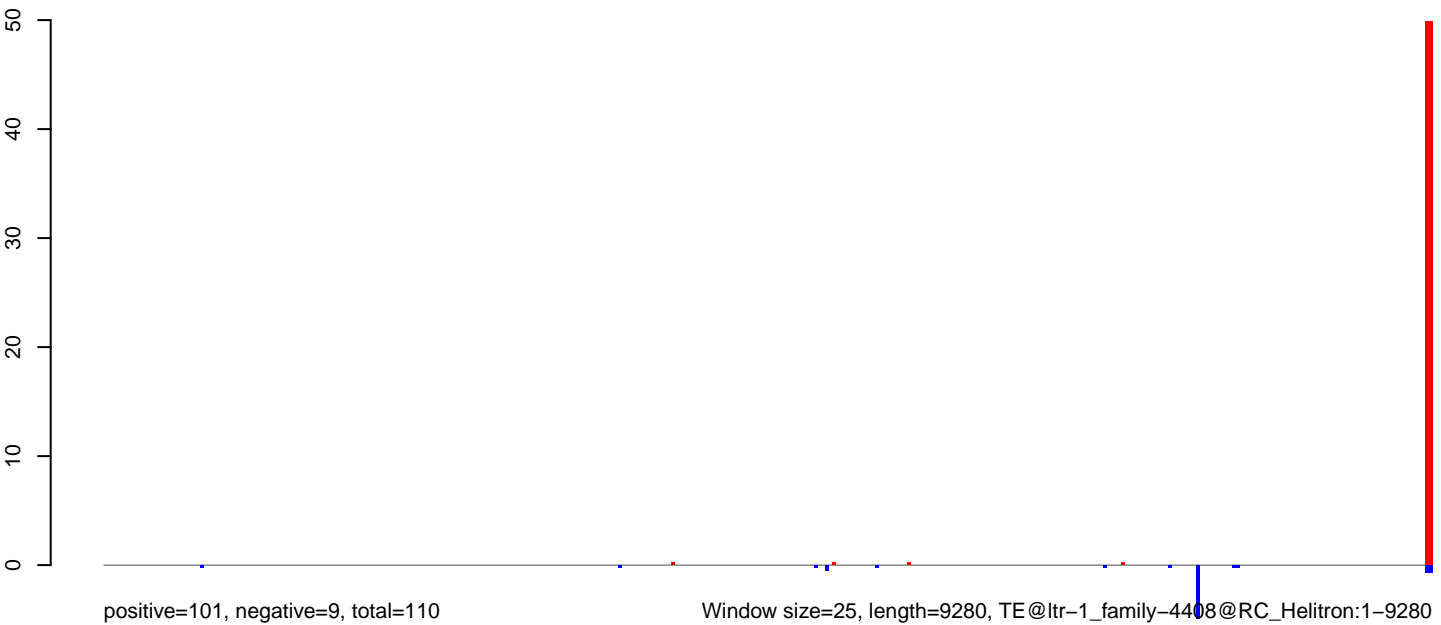
**AeAlbo\_C636\_CHIKV.18\_23.rep**



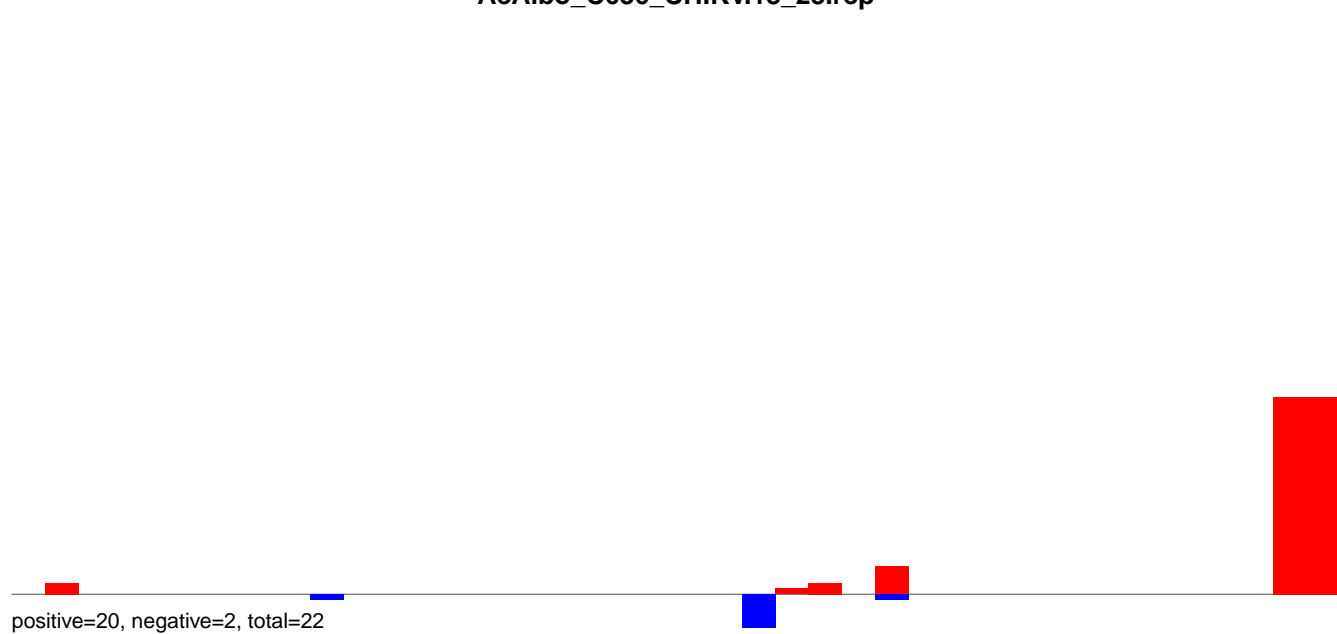
**AeAlbo\_C636\_CHIKV.24\_35.rep**



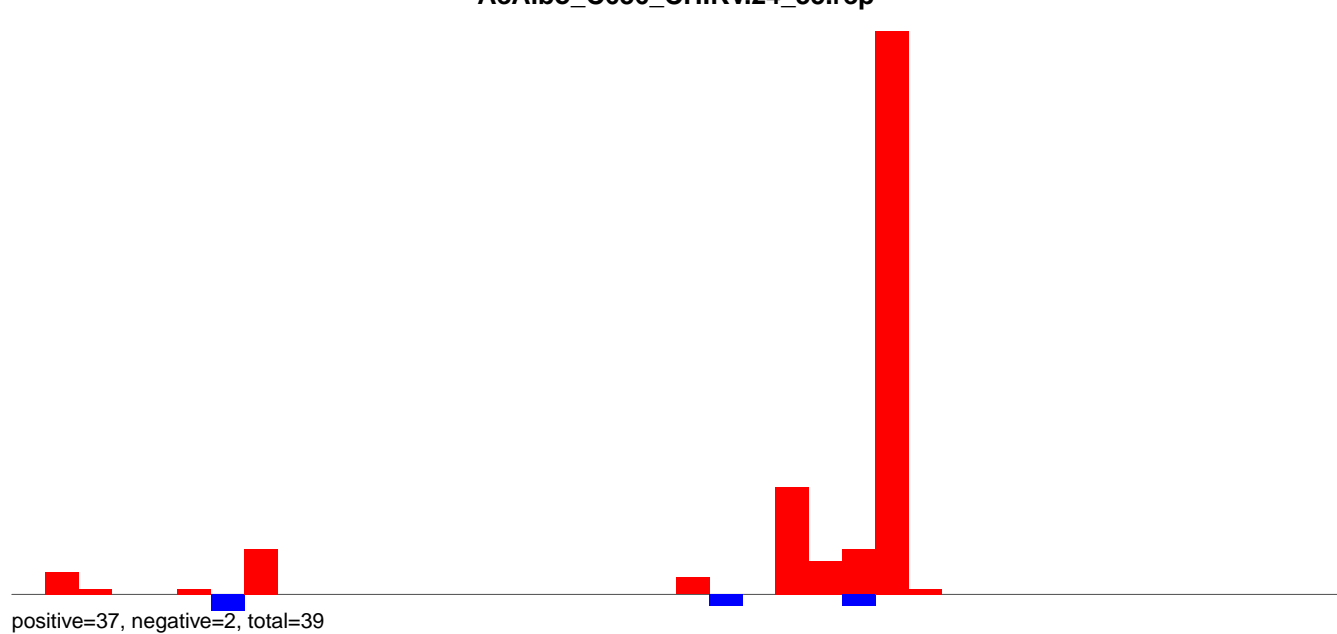
**AeAlbo\_C636\_CHIKV.rep**



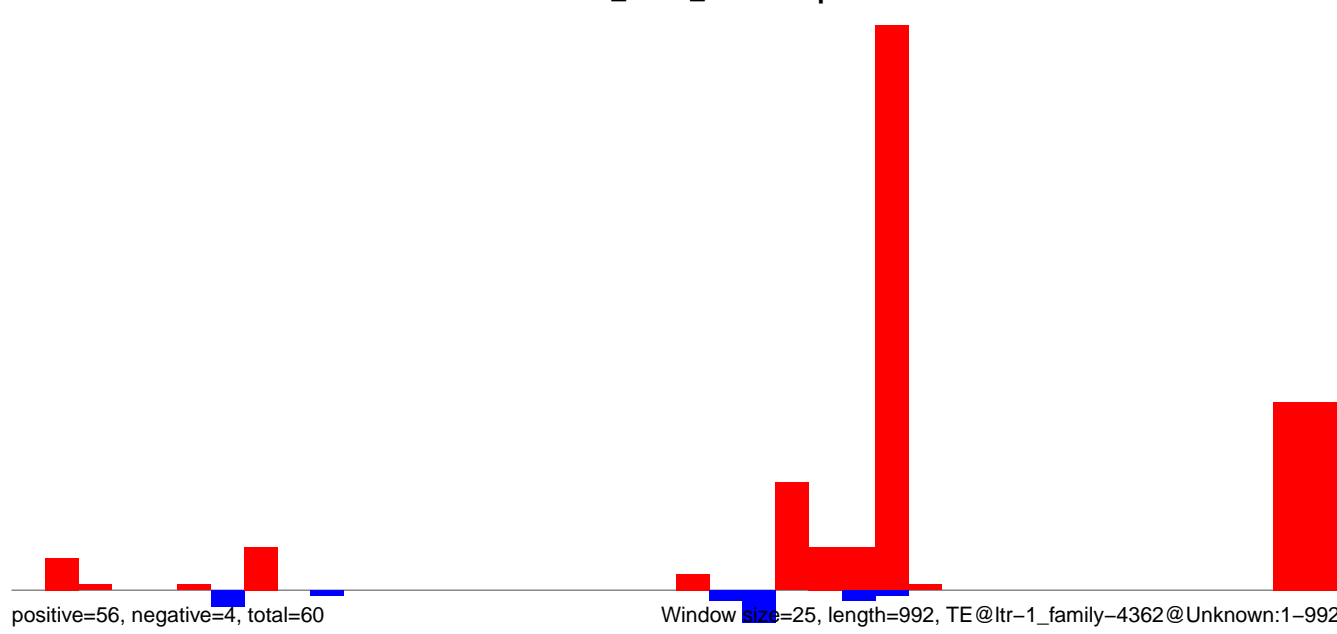
AeAlbo\_C636\_CHIKV.18\_23.rep



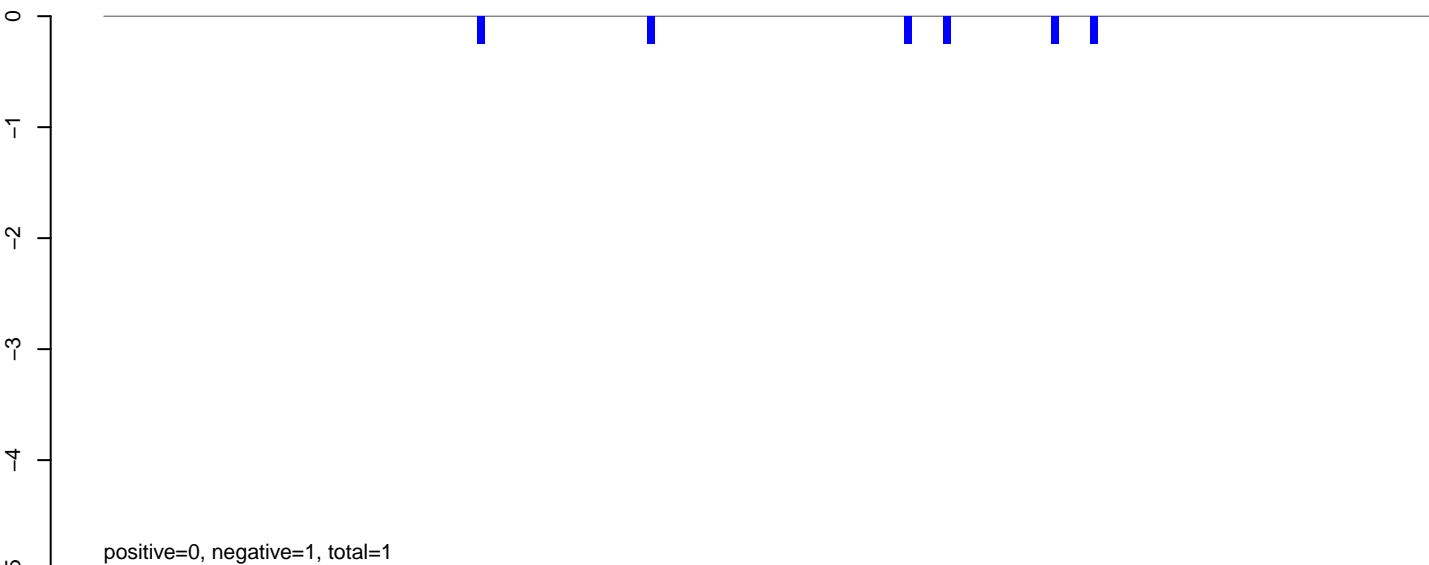
AeAlbo\_C636\_CHIKV.24\_35.rep



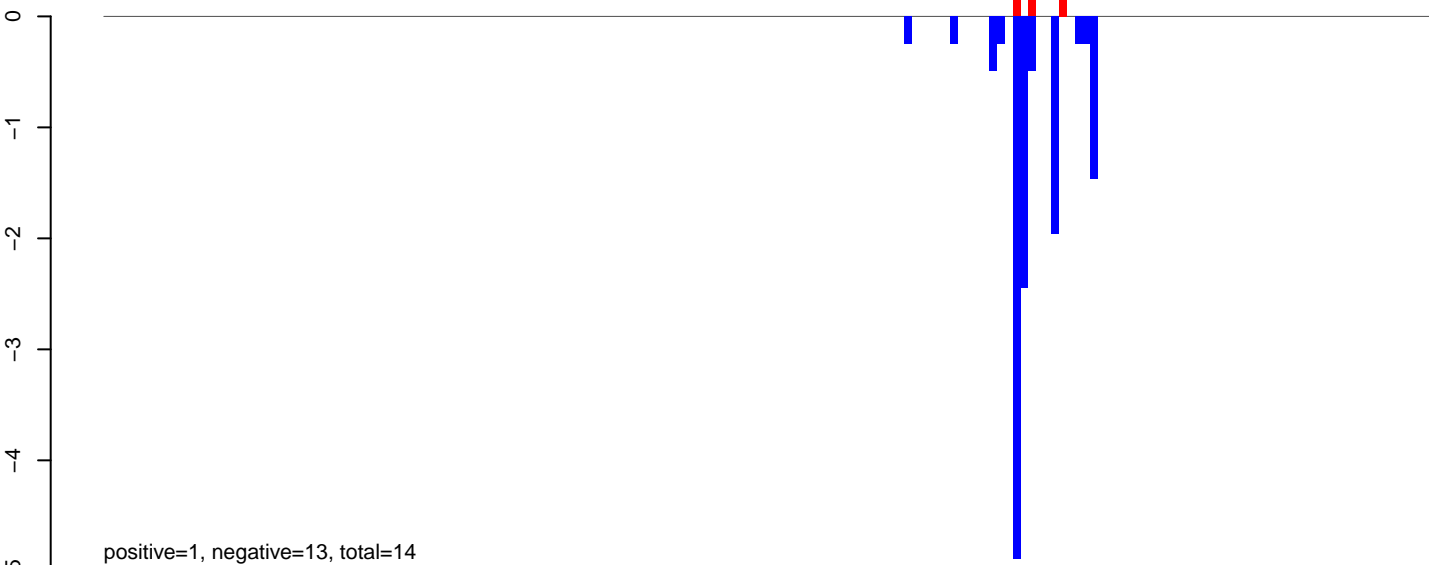
AeAlbo\_C636\_CHIKV.rep



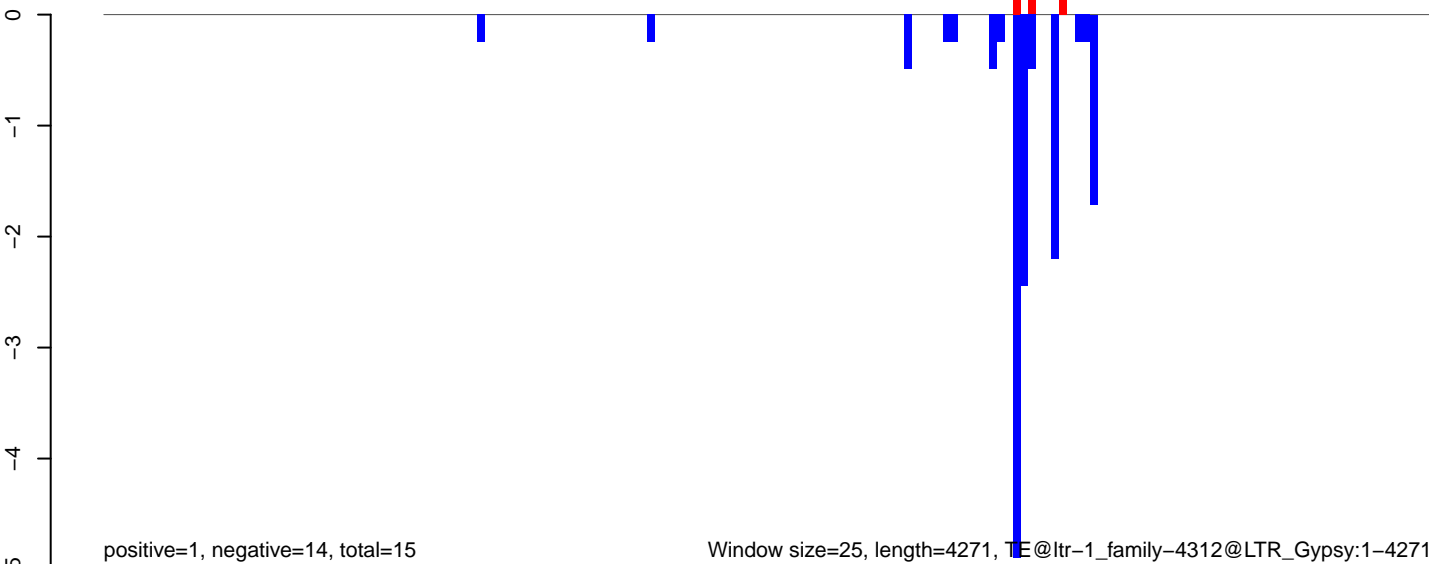
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

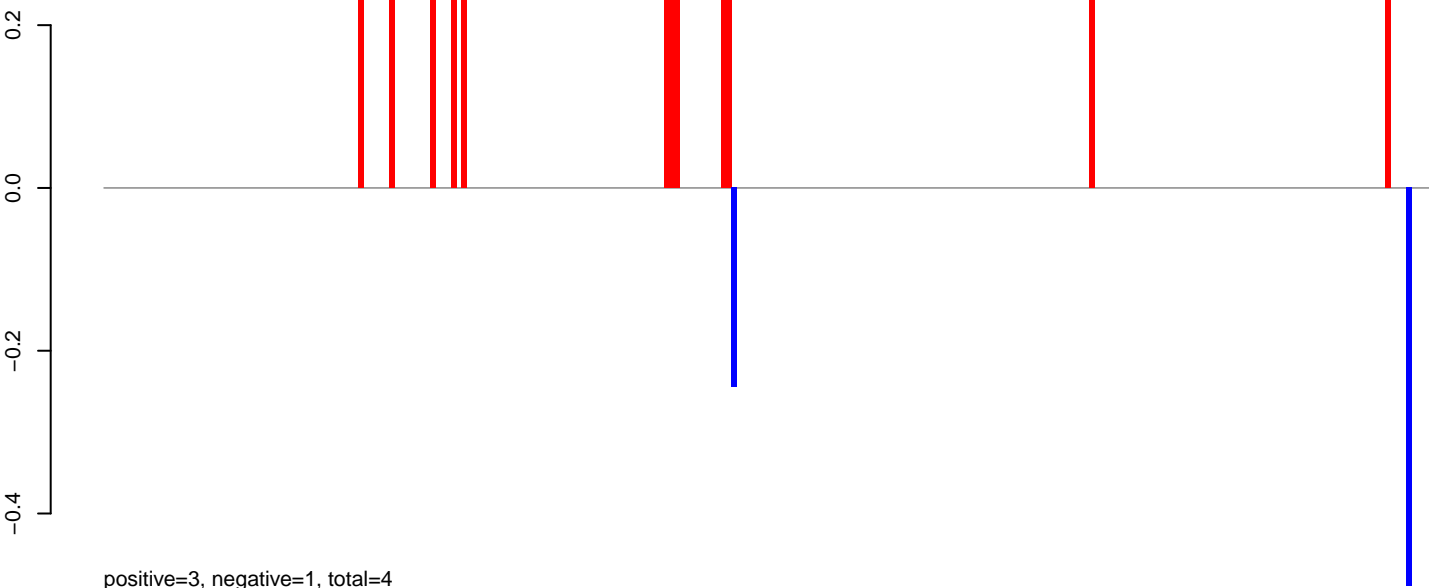


AeAlbo\_C636\_CHIKV.rep

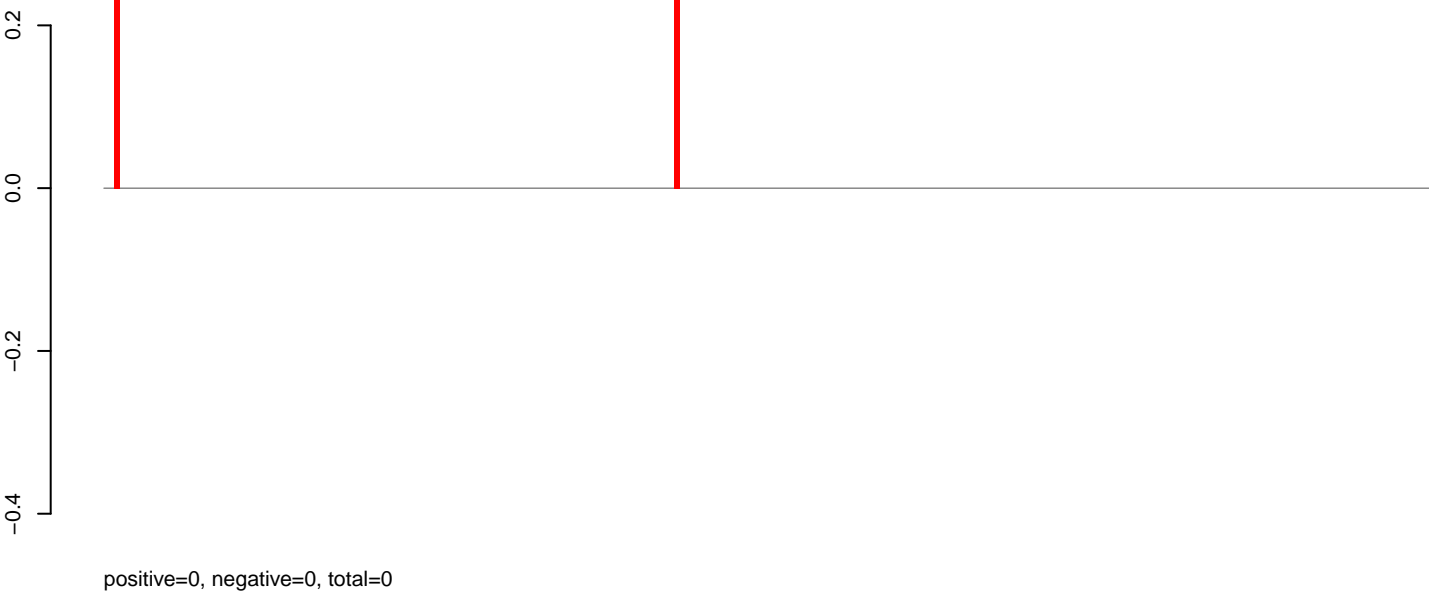


Window size=25, length=4271, TE@ltr-1\_family-4312@LTR\_Gypsy:1-4271

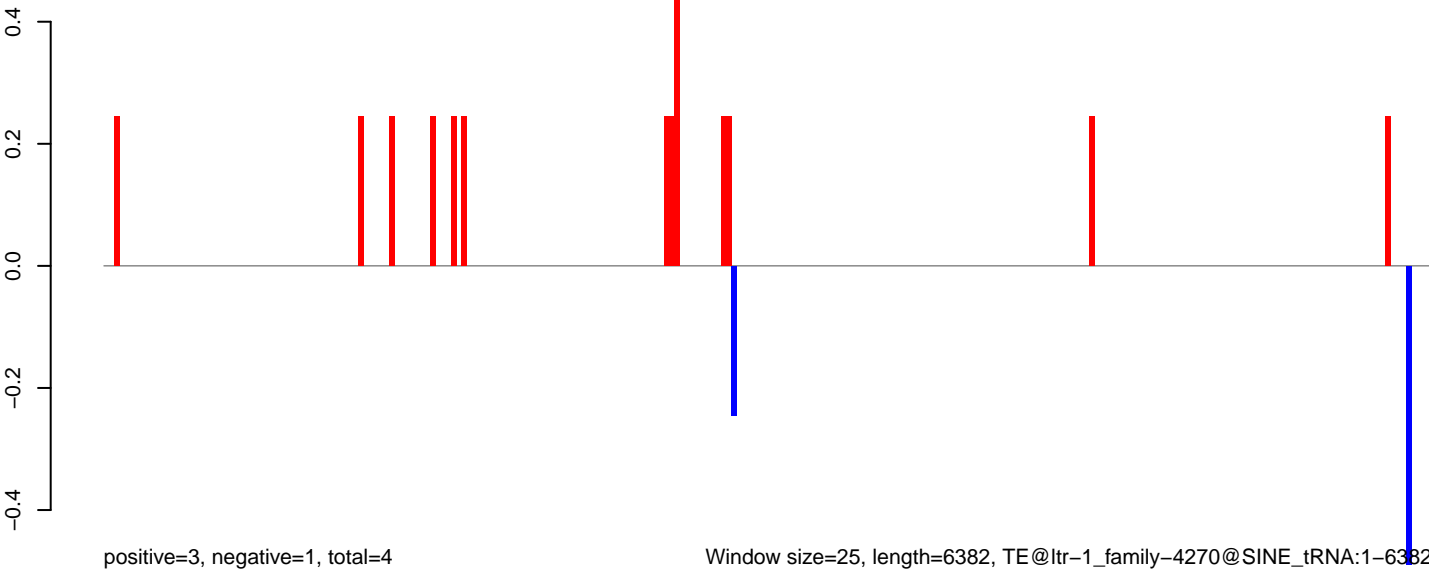
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

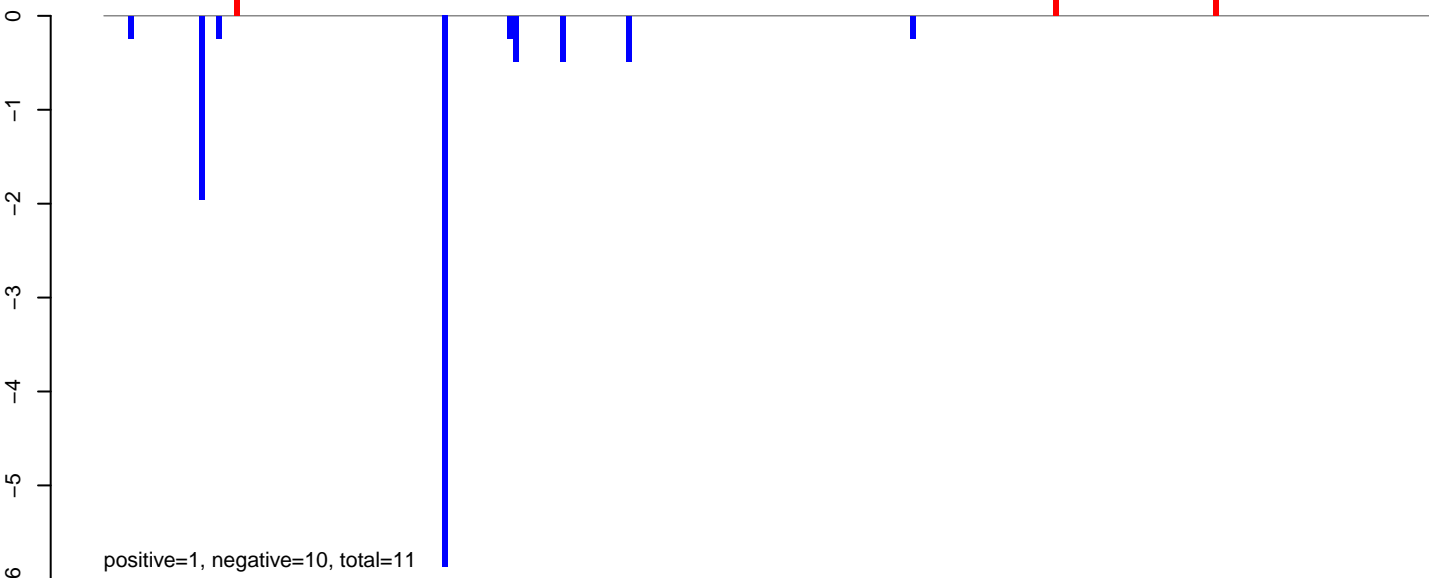


**AeAlbo\_C636\_CHIKV.rep**

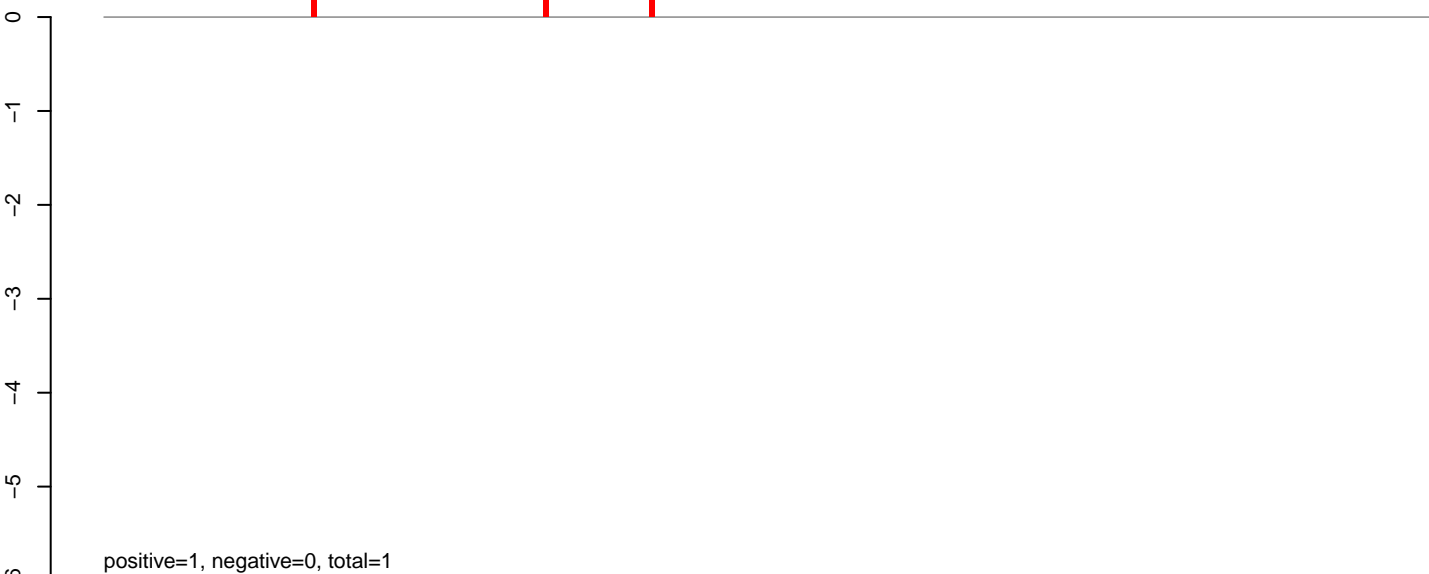




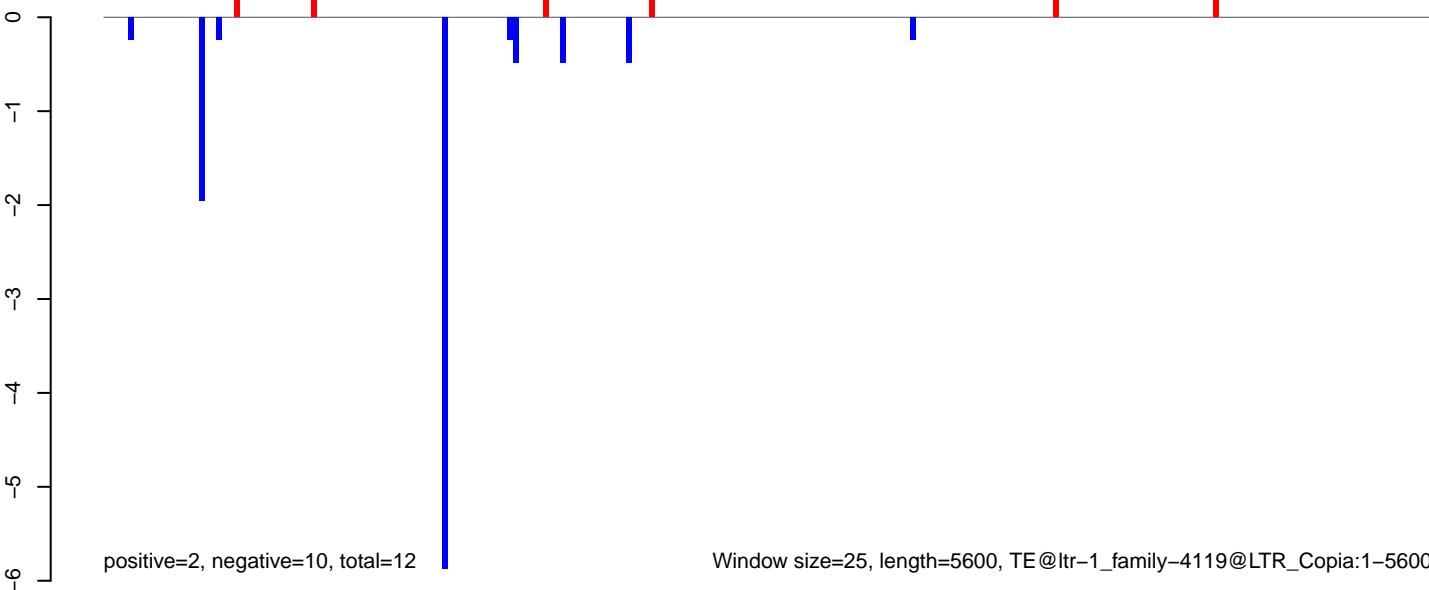
### AeAlbo\_C636\_CHIKV.18\_23.rep



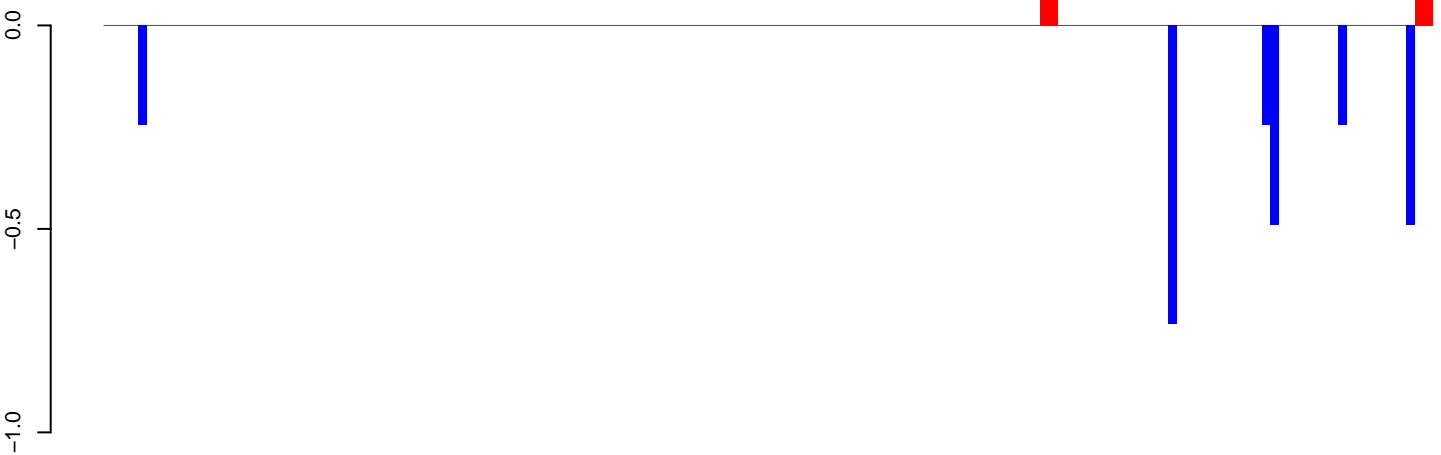
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

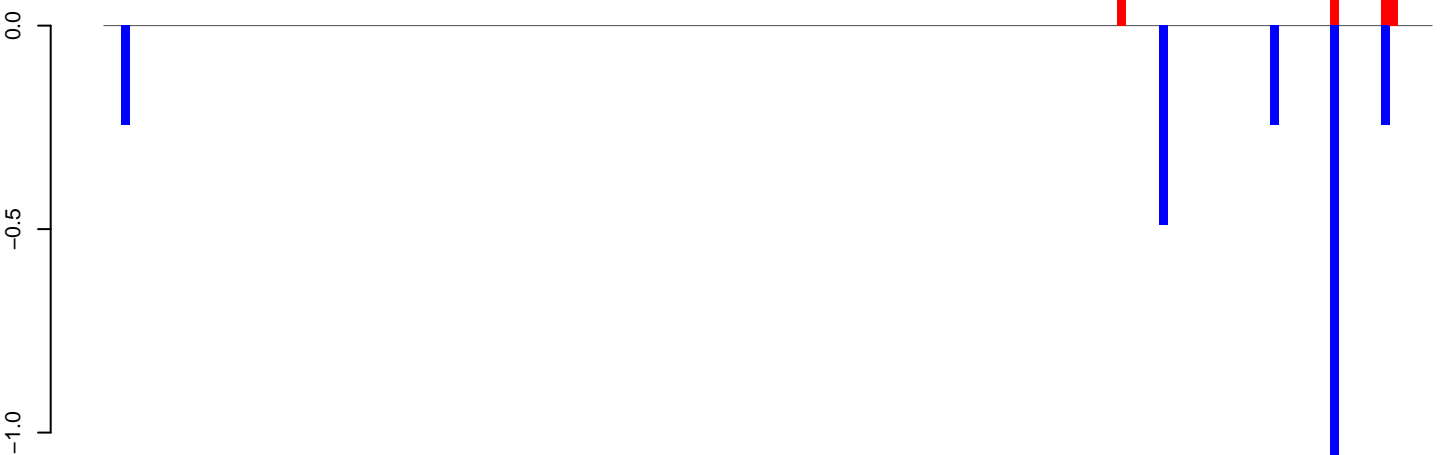


AeAlbo\_C636\_CHIKV.18\_23.rep



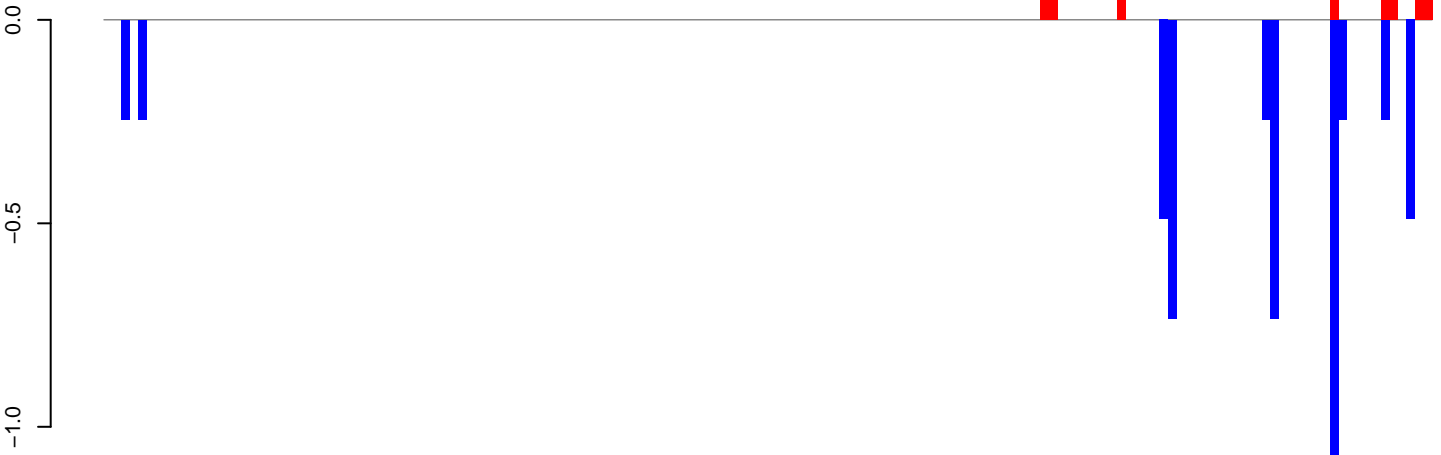
positive=1, negative=2, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



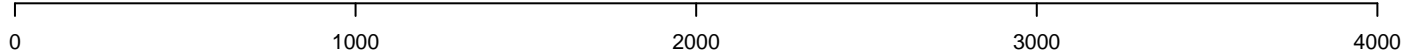
positive=1, negative=2, total=3

AeAlbo\_C636\_CHIKV.rep

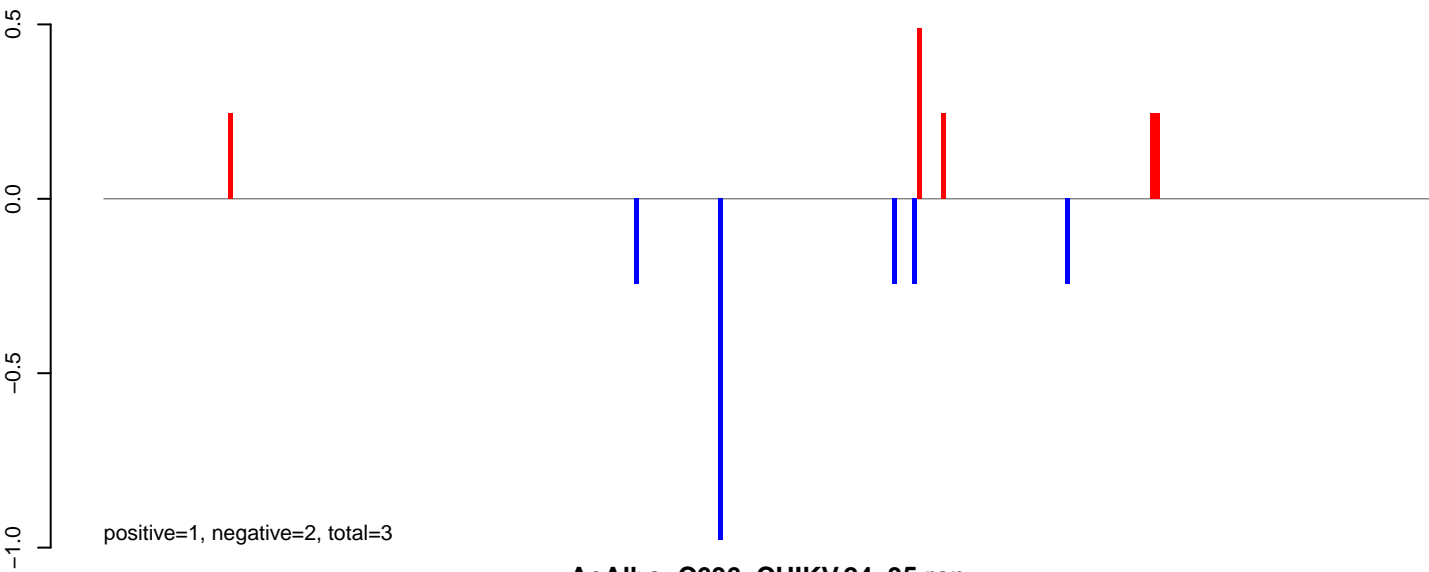


positive=2, negative=5, total=7

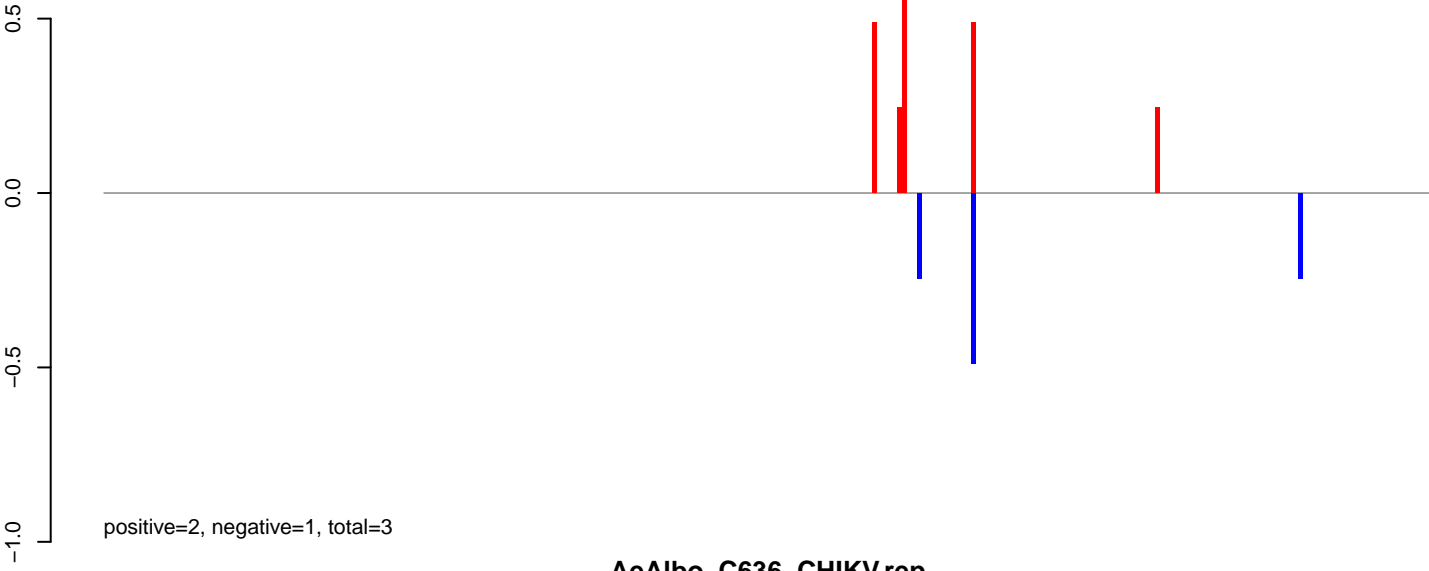
Window size=25, length=3877, TE@ltr-1\_family-4042@Unknown:1-3877



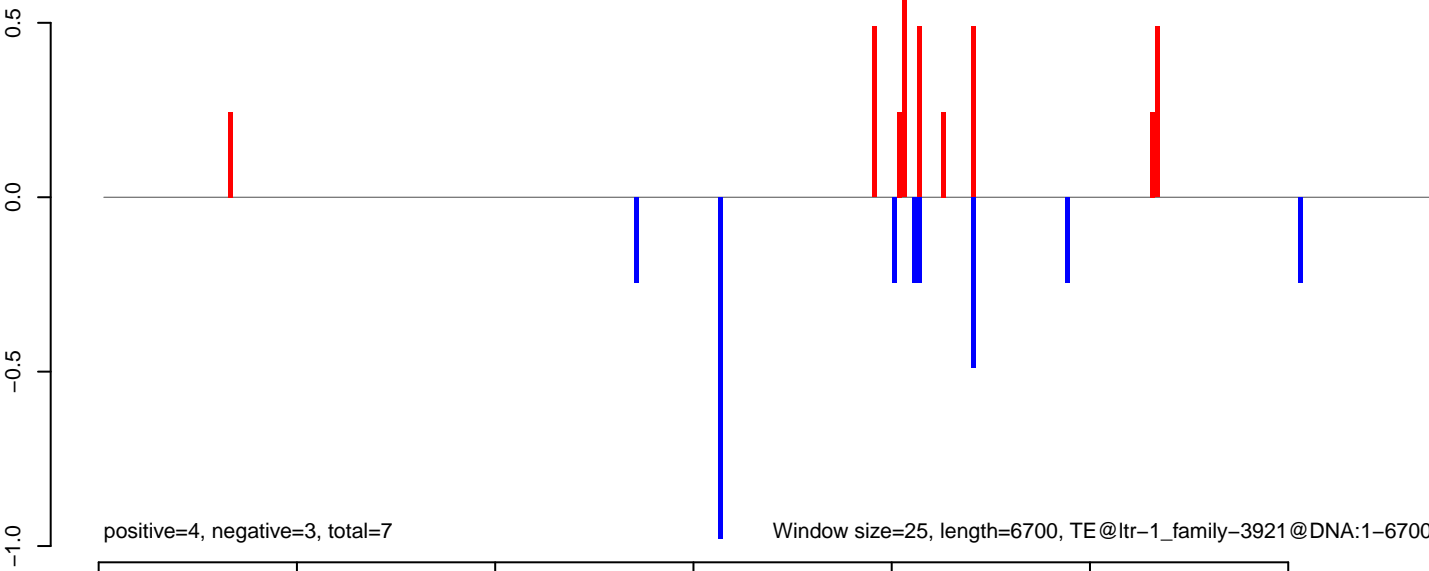
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

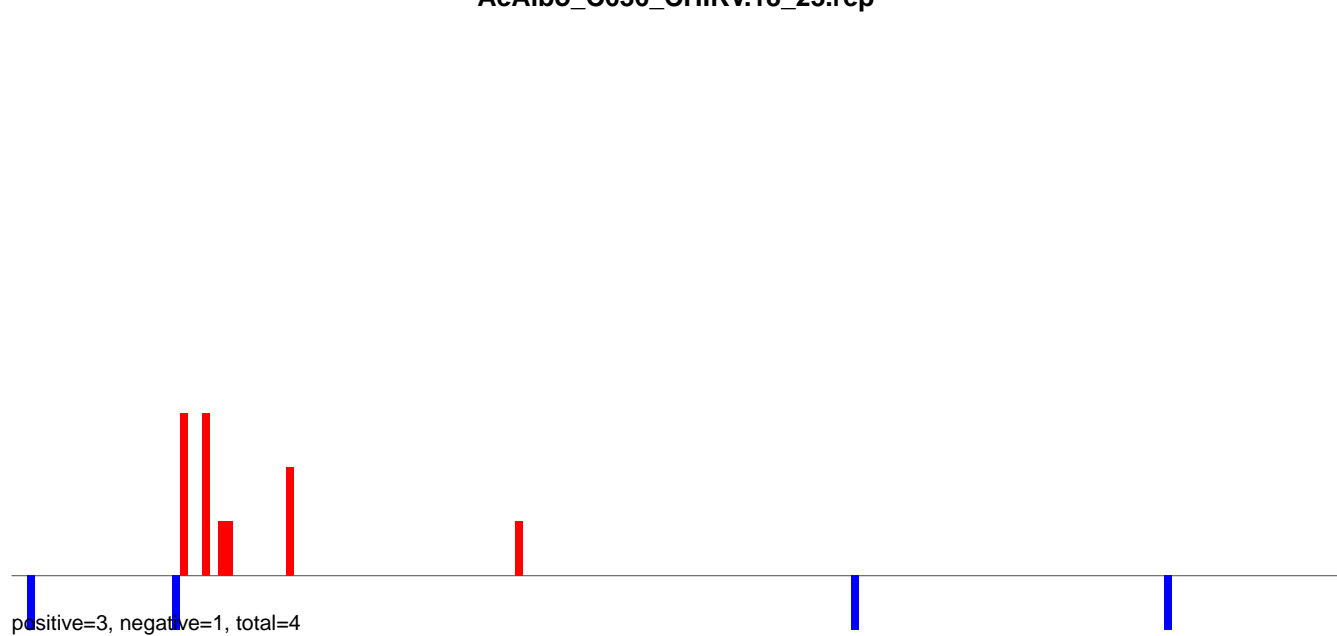


### AeAlbo\_C636\_CHIKV.rep

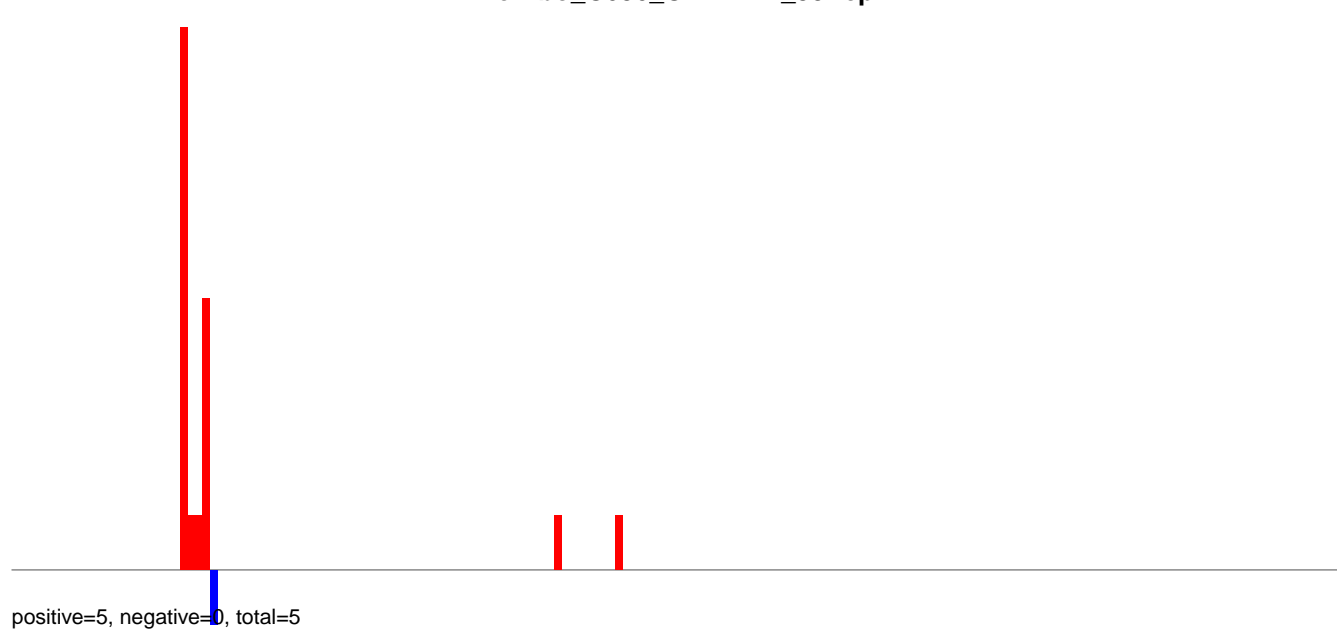


Window size=25, length=6700, TE@ltr-1\_family-3921@DNA:1-6700

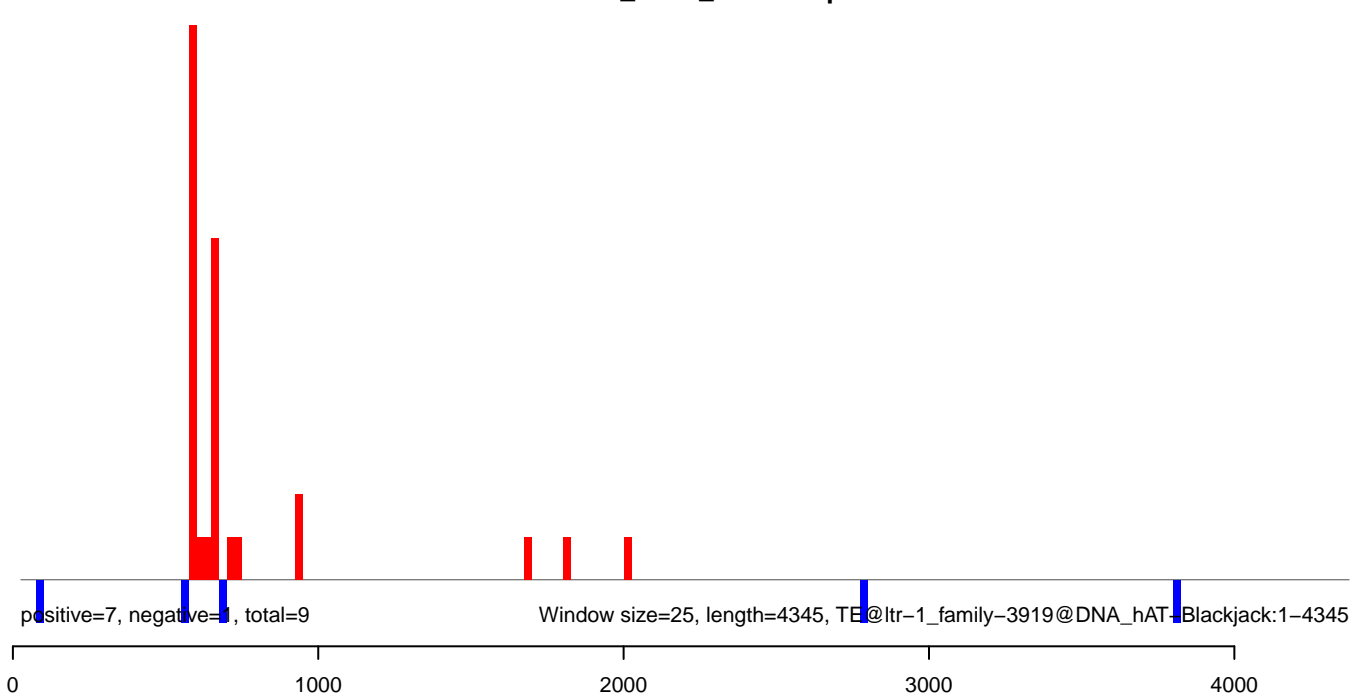
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

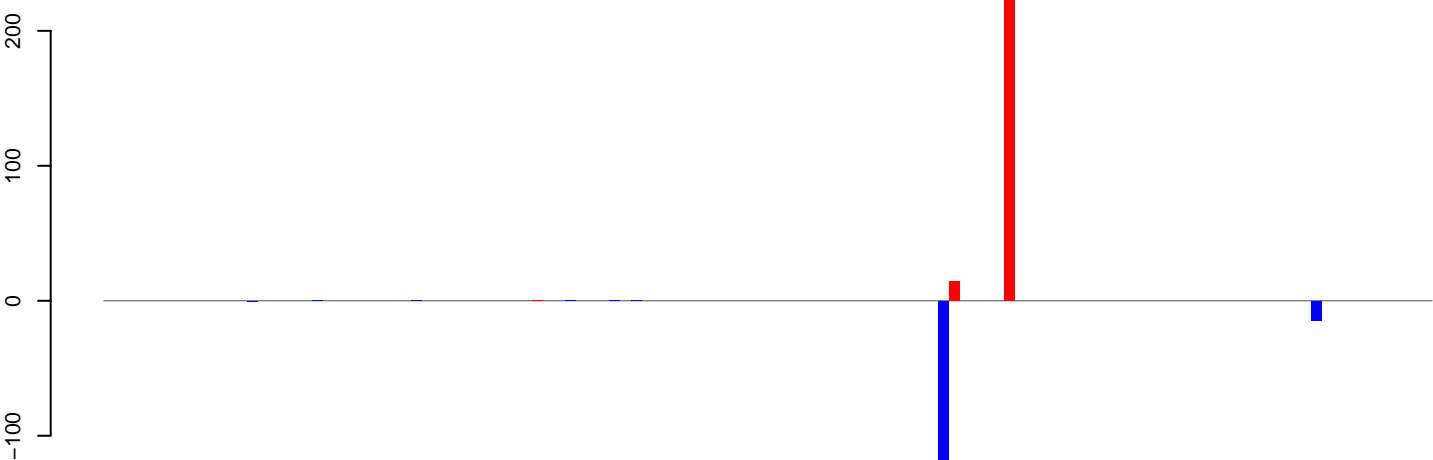


AeAlbo\_C636\_CHIKV.18\_23.rep



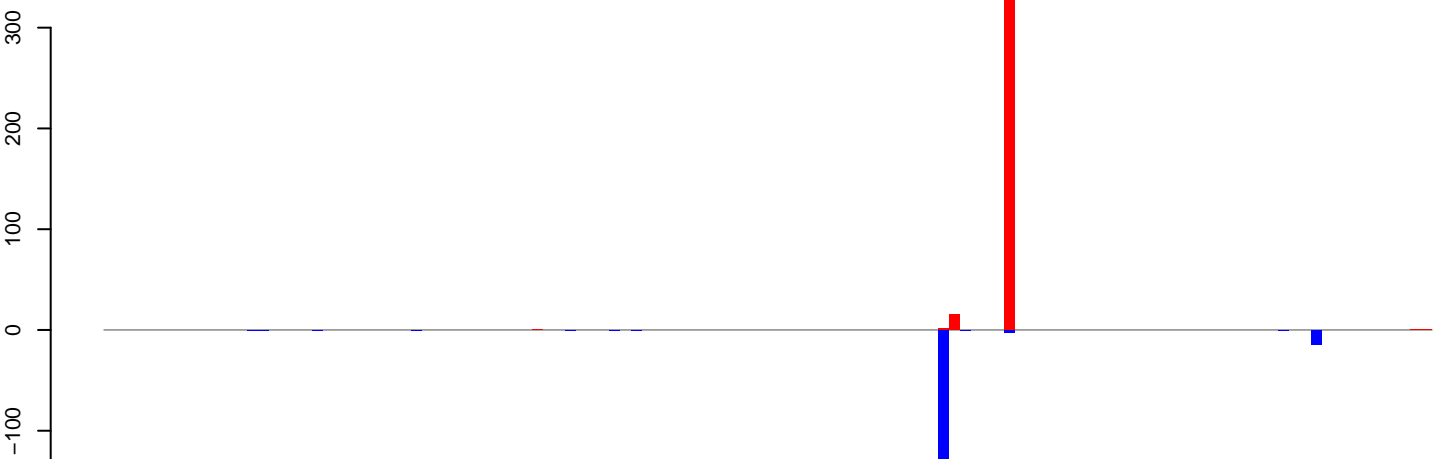
positive=77, negative=78, total=156

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=290, negative=183, total=473

AeAlbo\_C636\_CHIKV.rep

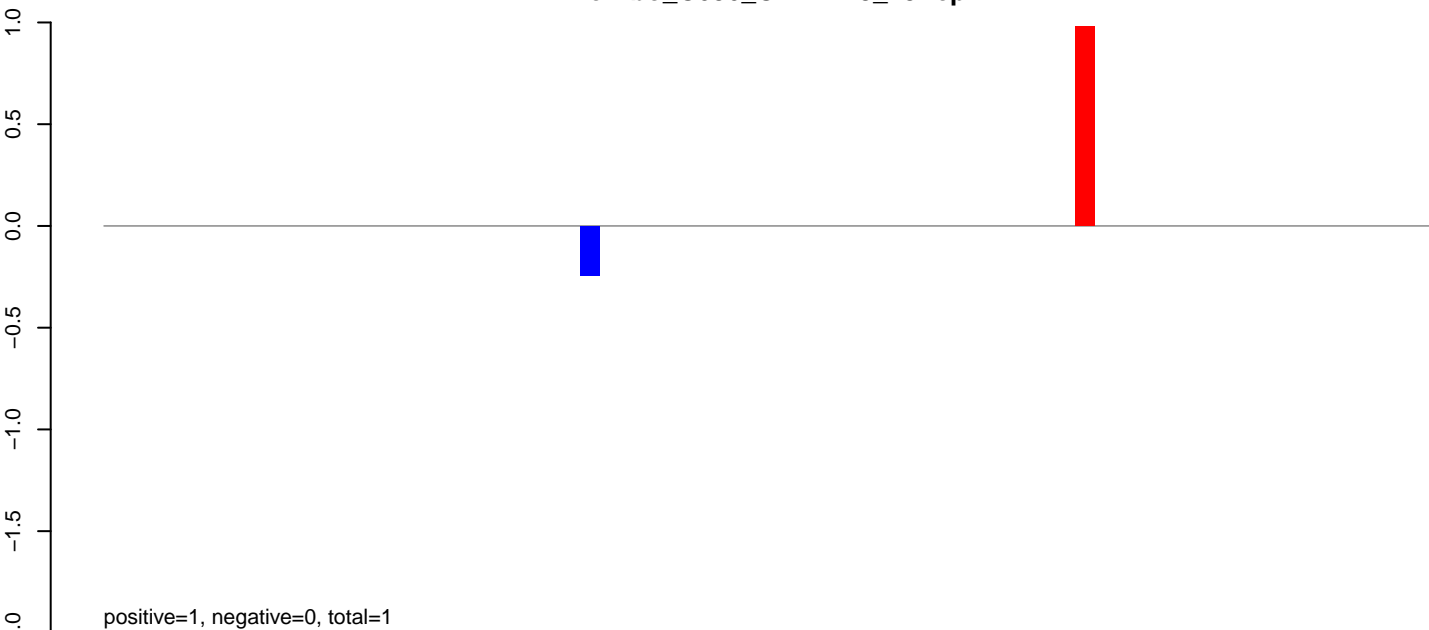


positive=367, negative=262, total=629

Window size=25, length=3019, TE @ltr-1\_family-3882@DNA\_MULE-MuDR:1-3019

0 500 1000 1500 2000 2500 3000

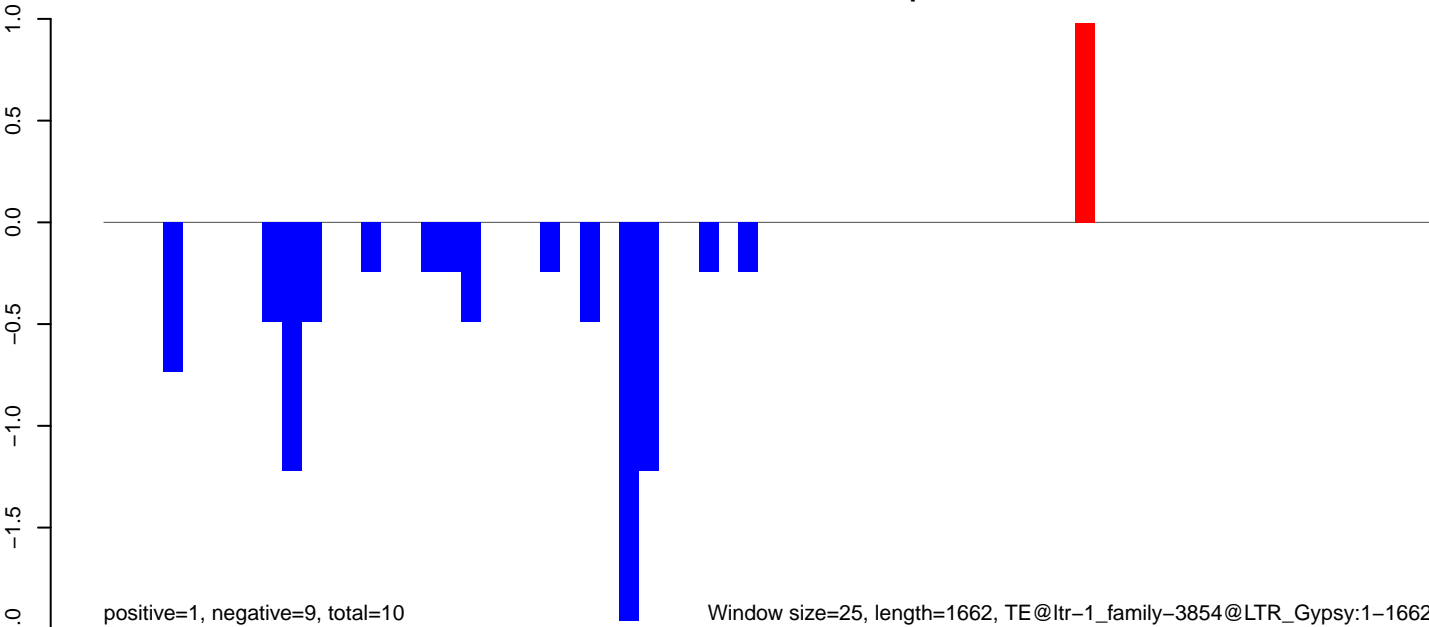
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



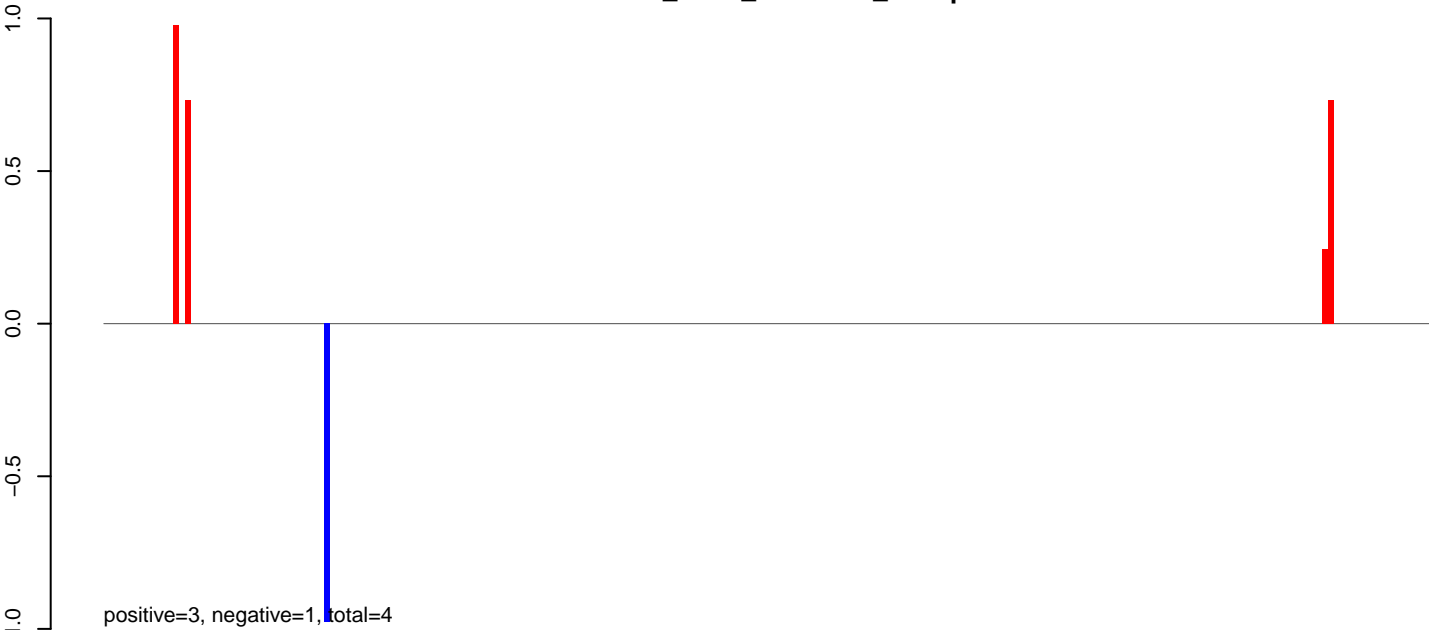
Window size=25, length=1662, TE@ltr-1\_family-3854@LTR\_Gypsy:1-1662

0 500 1000 1500

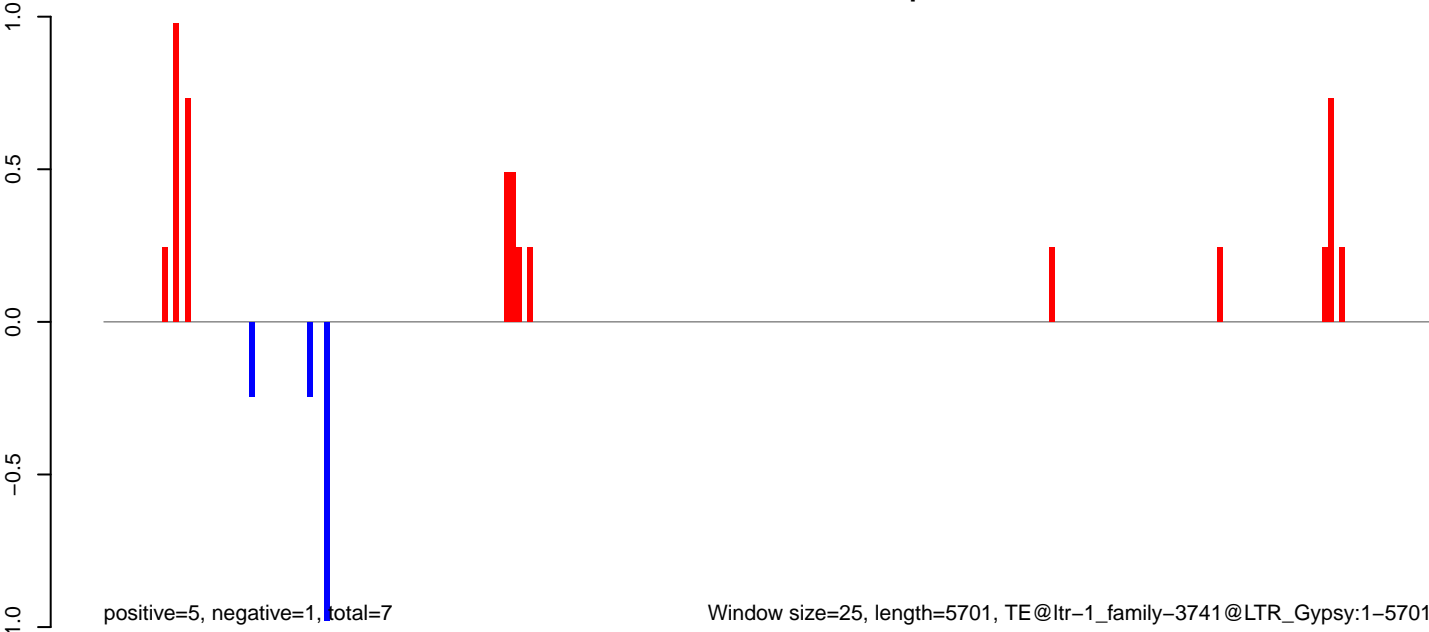
AeAlbo\_C636\_CHIKV.18\_23.rep



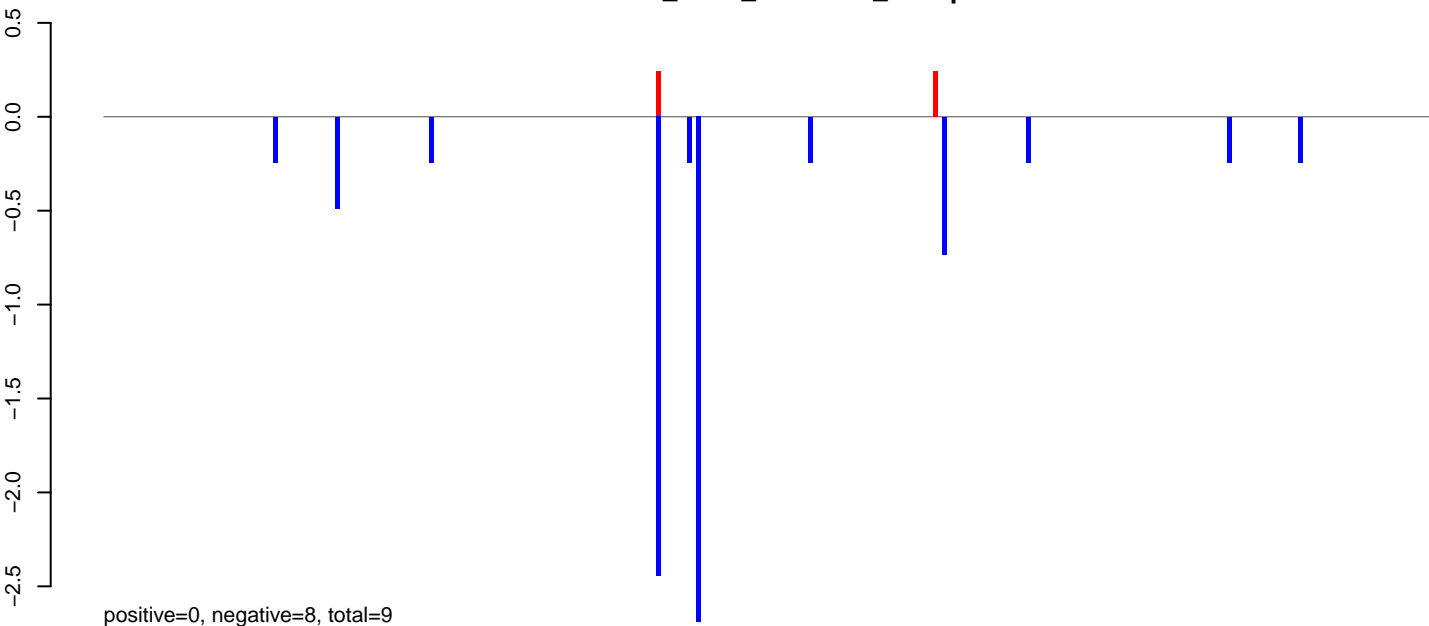
AeAlbo\_C636\_CHIKV.24\_35.rep



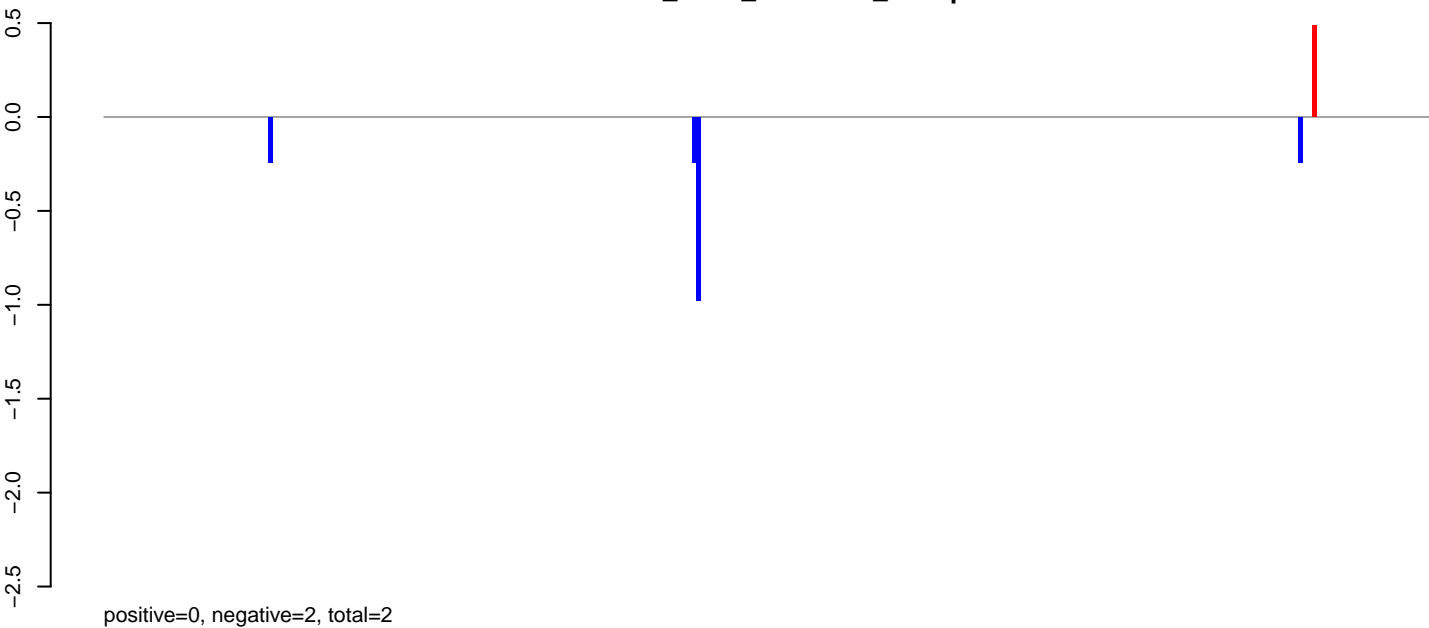
AeAlbo\_C636\_CHIKV.rep



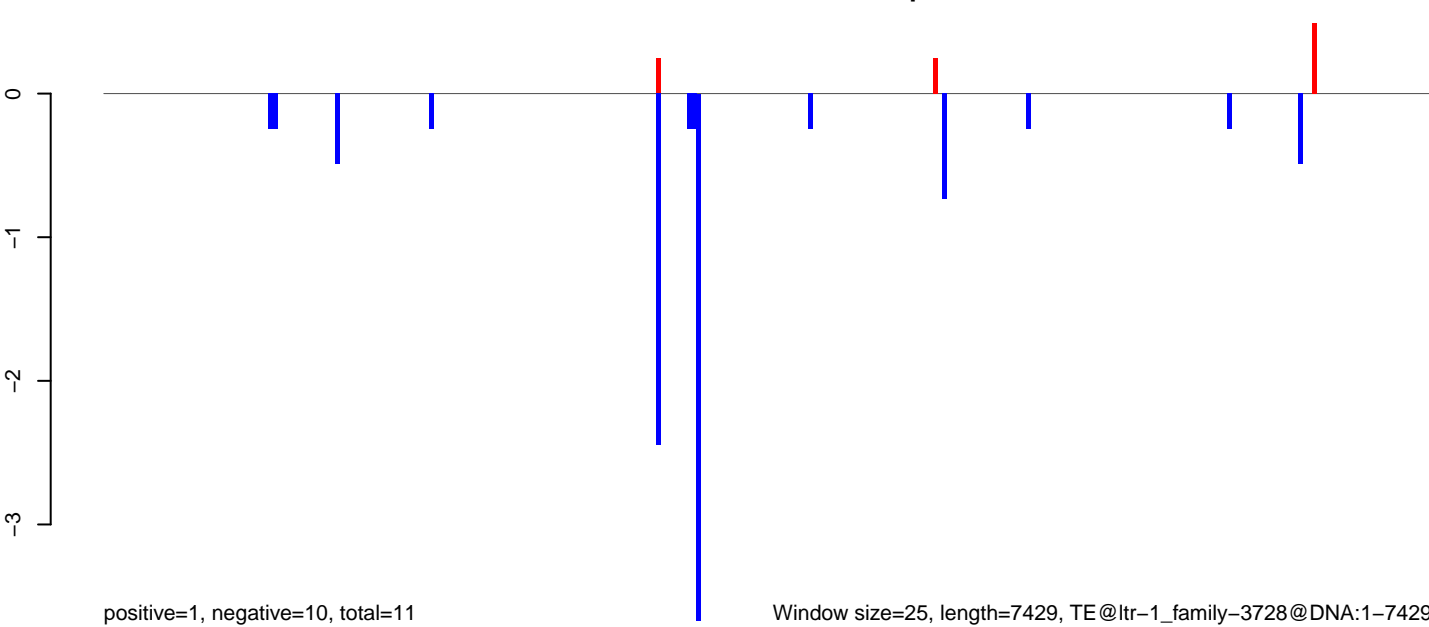
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

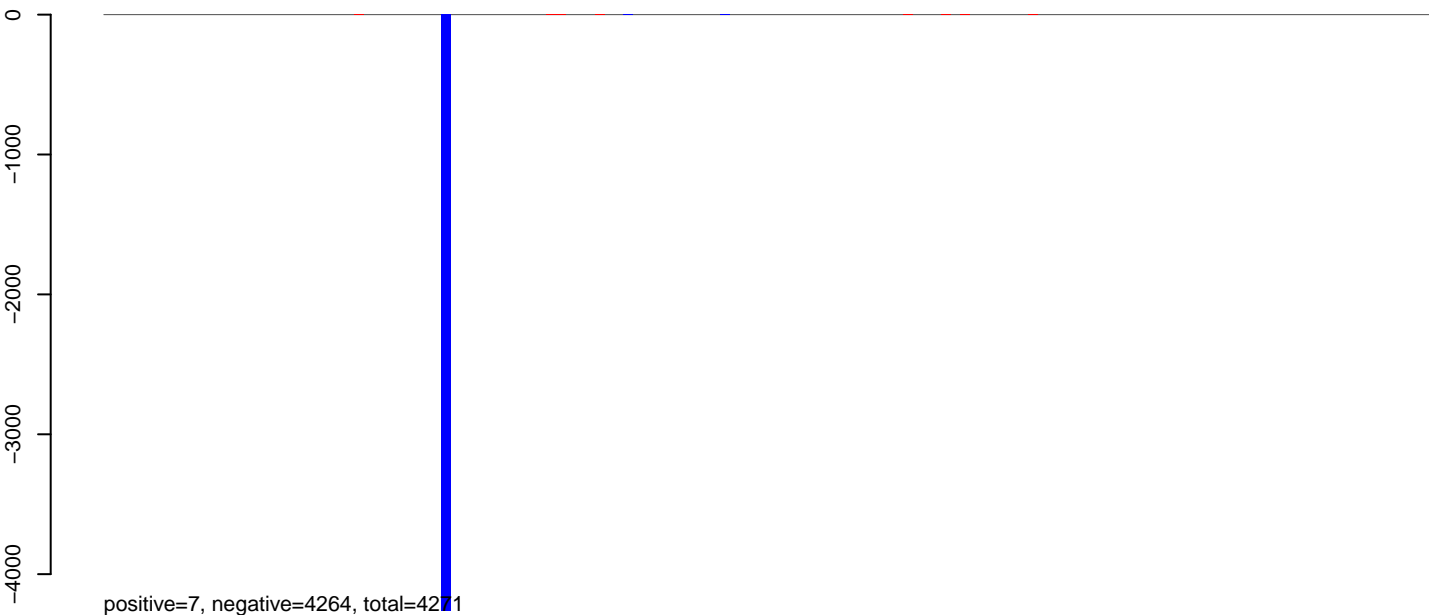


Window size=25, length=7429, TE@ltr-1\_family-3728@DNA:1-7429

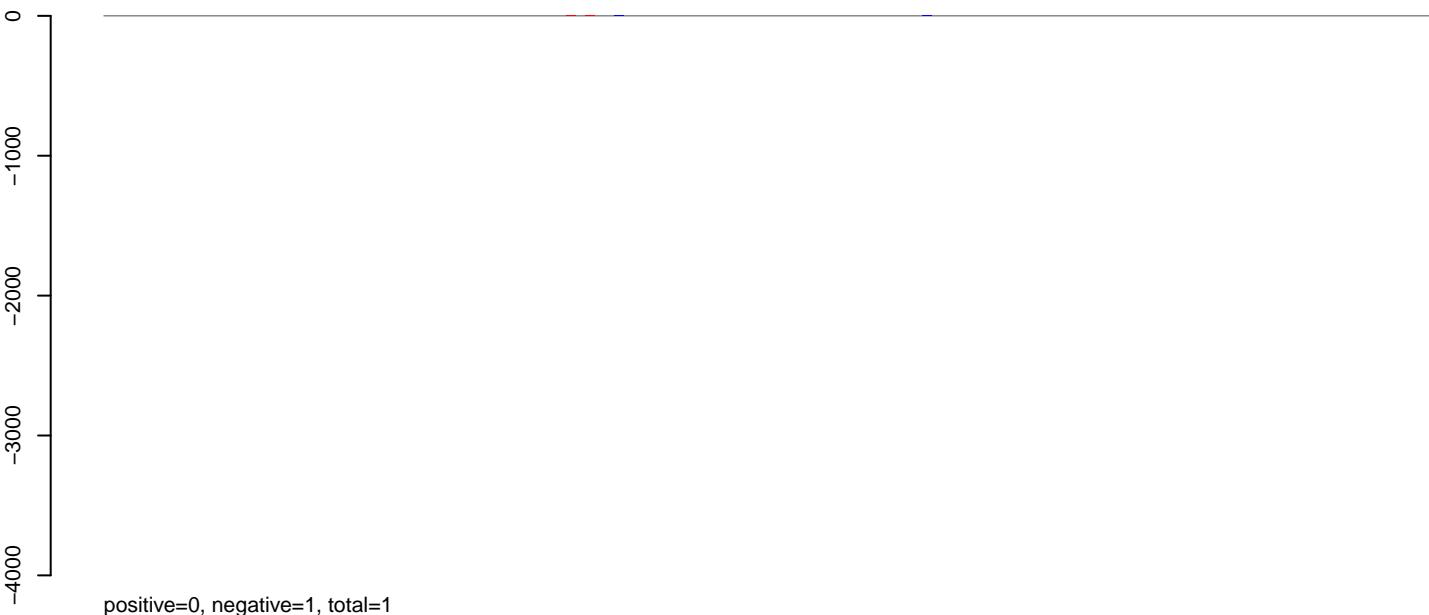
0 2000 4000 6000



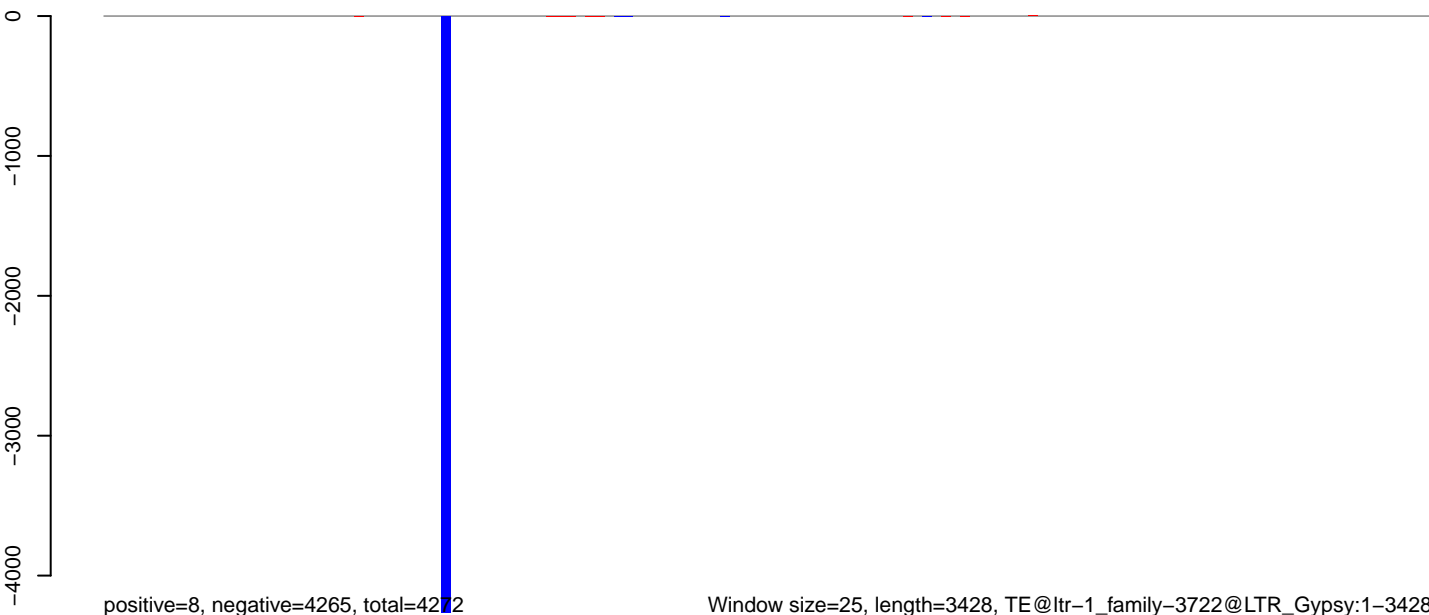
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



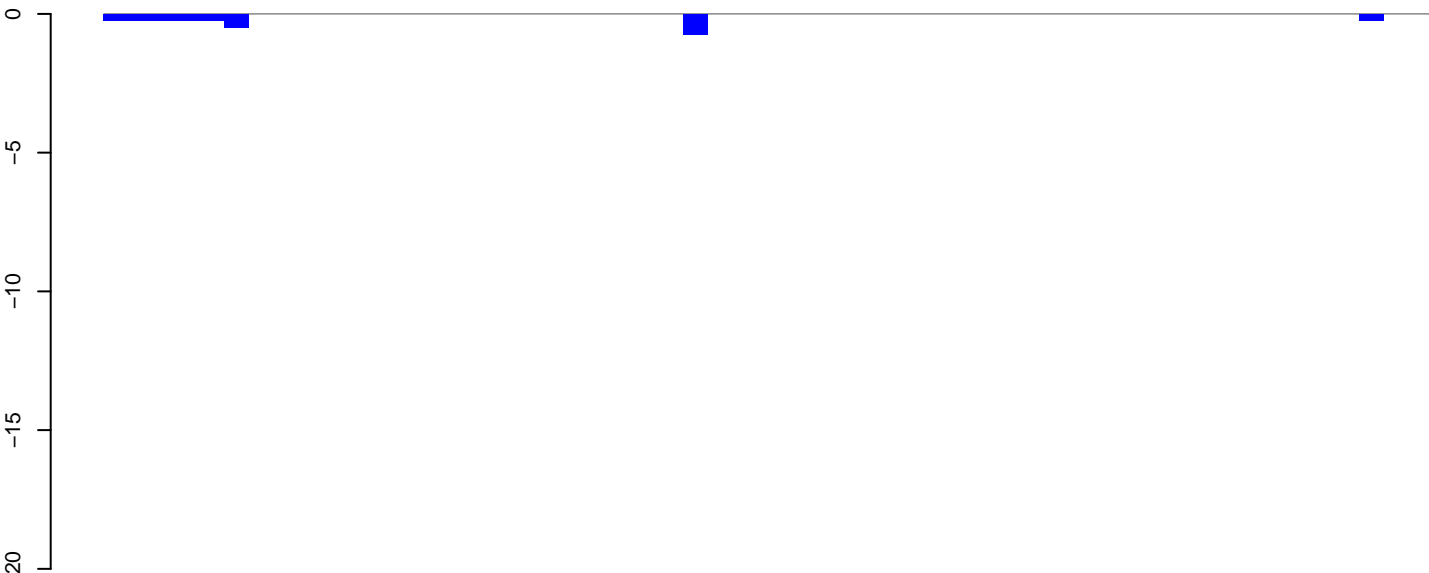
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=3428, TE@ltr-1\_family-3722@LTR\_Gypsy:1-3428

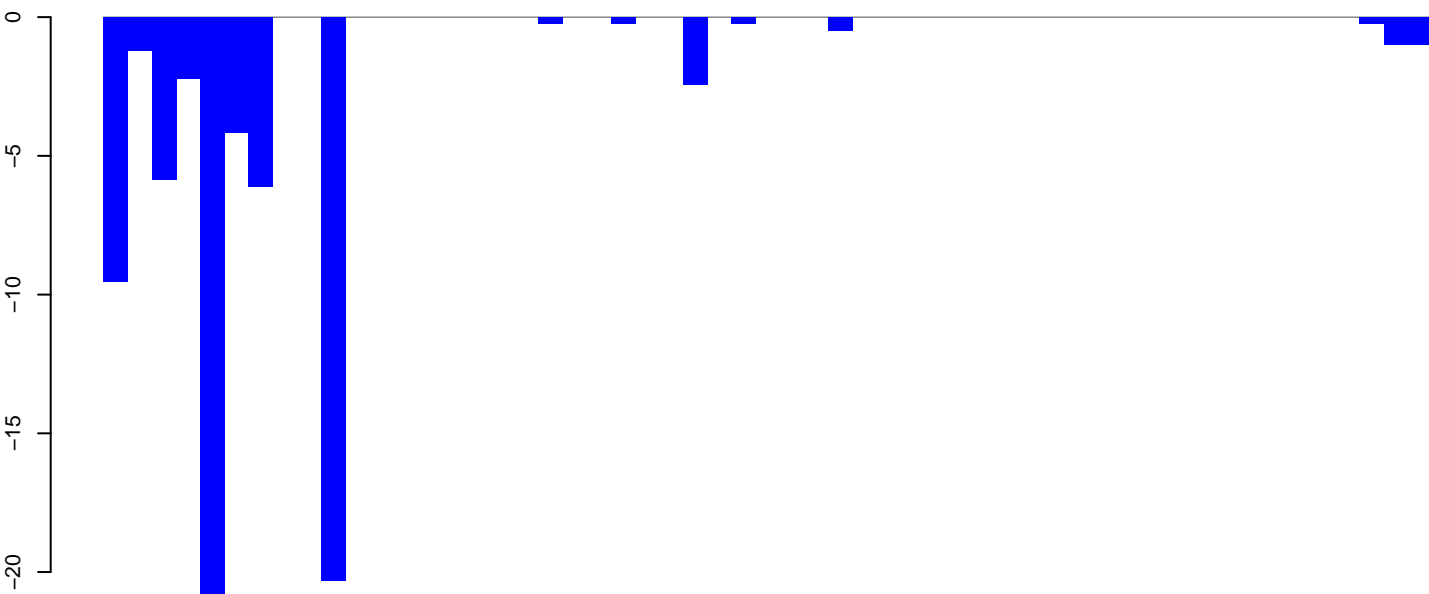
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_C636\_CHIKV.18\_23.rep



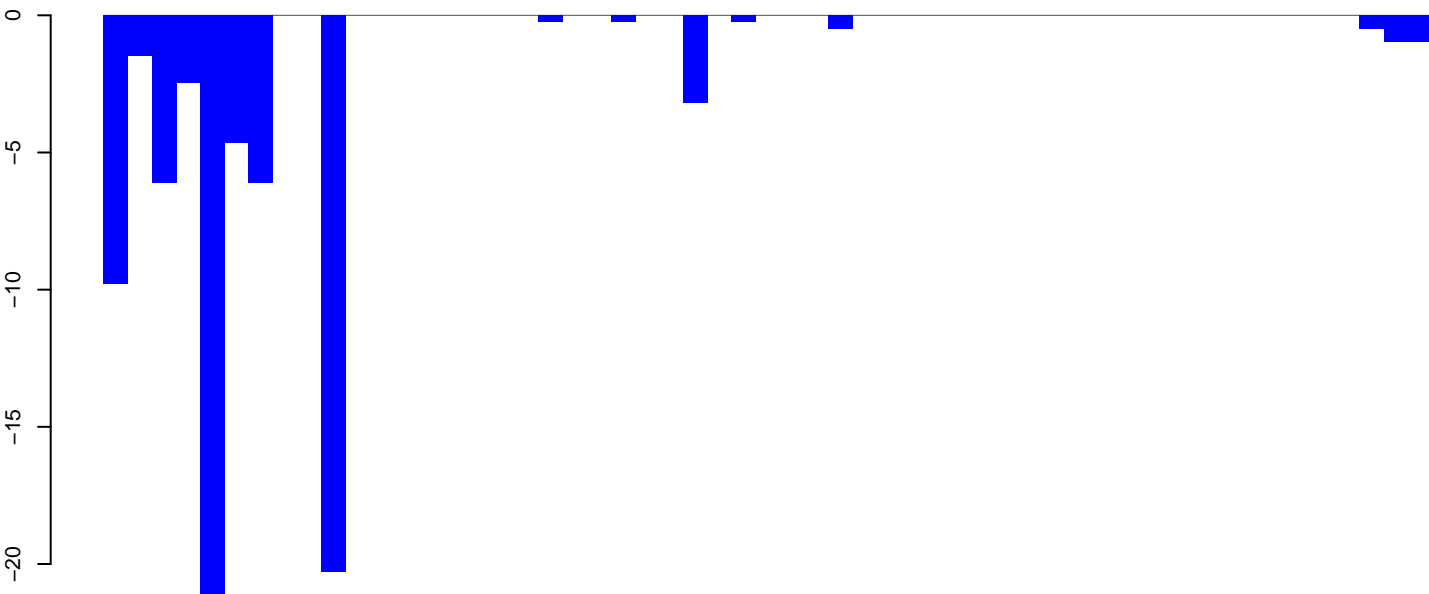
positive=0, negative=3, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=77, total=77

AeAlbo\_C636\_CHIKV.rep

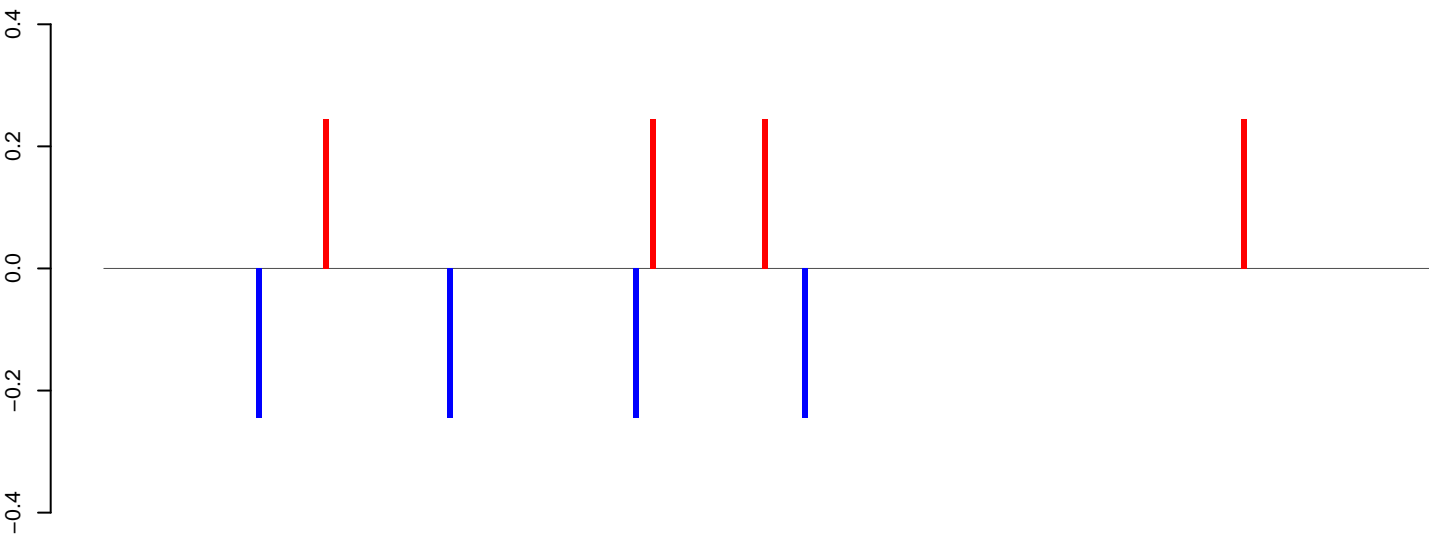


positive=0, negative=79, total=79

Window size=25, length=1365, TE@ltr-1\_family-3348@LTR\_Gypsy:1-1365

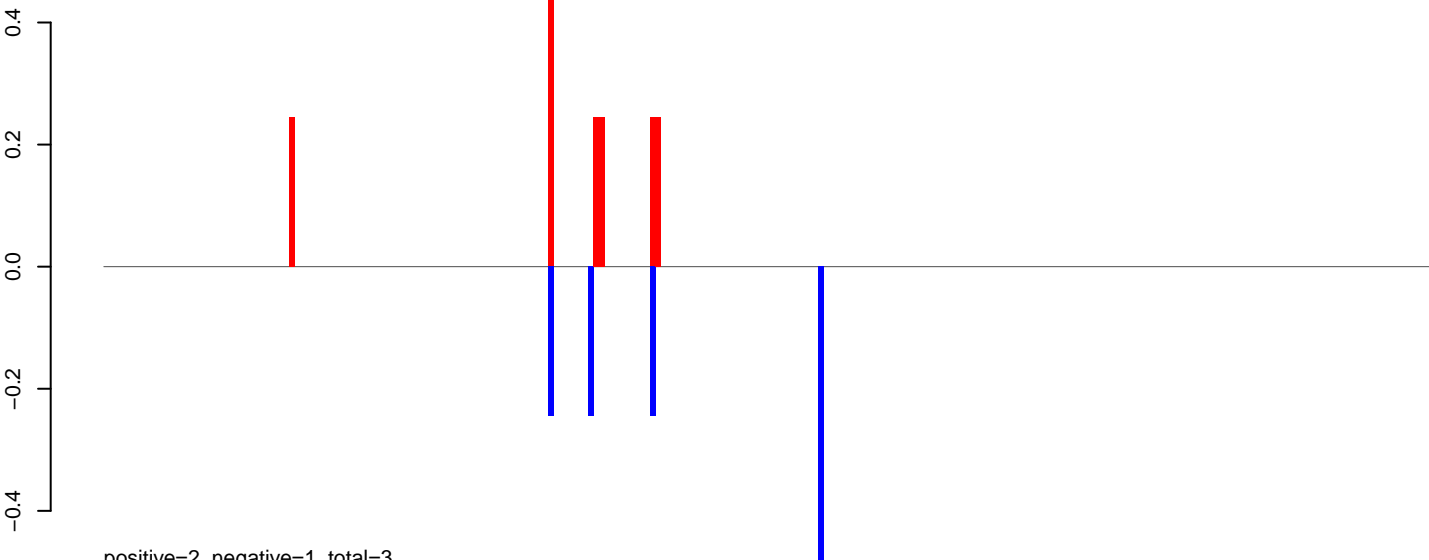
0 200 400 600 800 1000 1200 1400

AeAlbo\_C636\_CHIKV.18\_23.rep



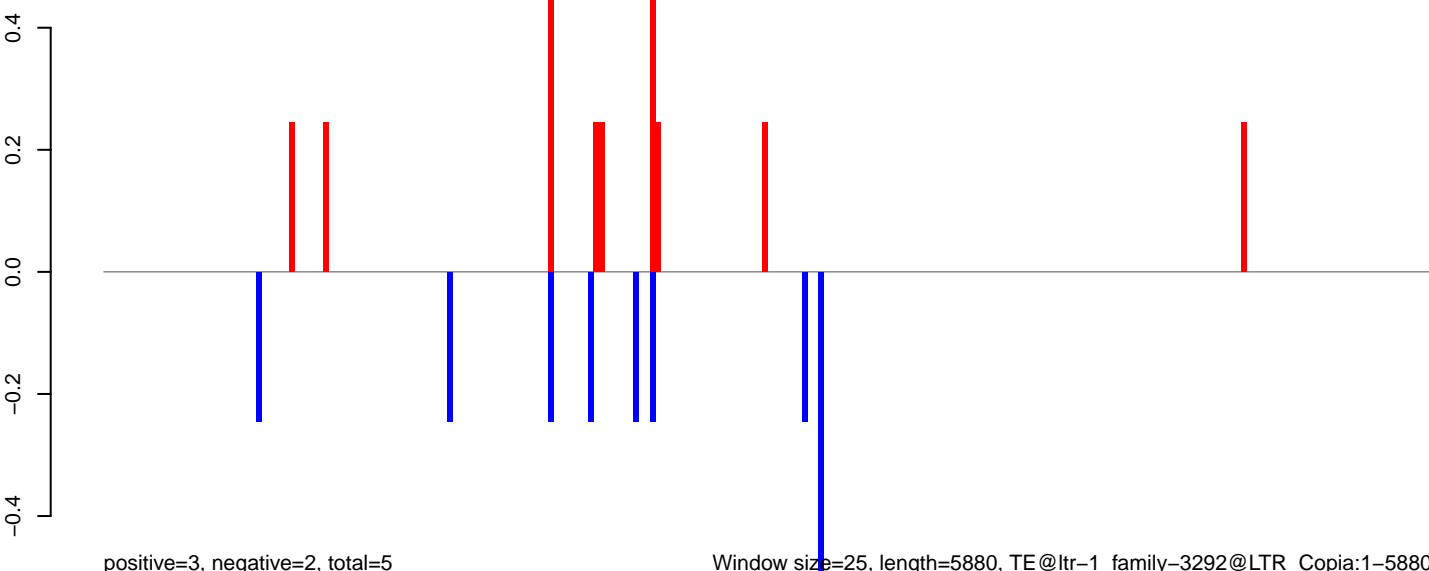
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_C636\_CHIKV.rep

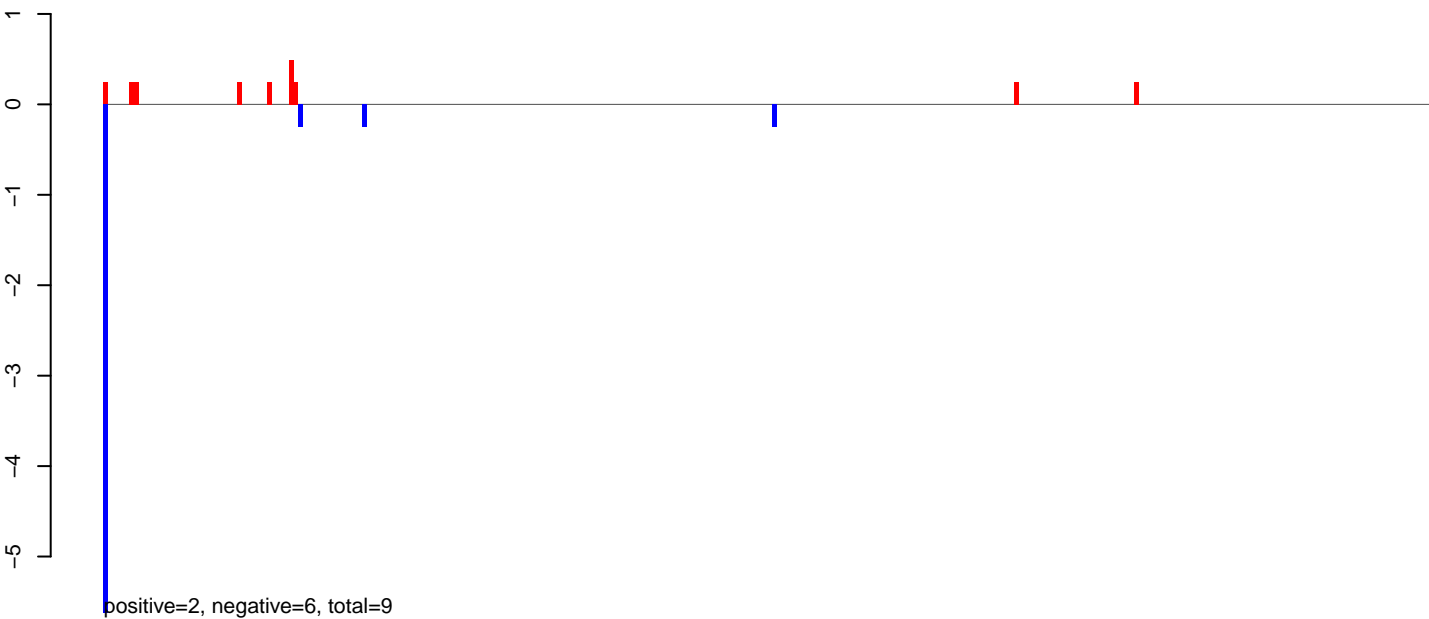


positive=3, negative=2, total=5

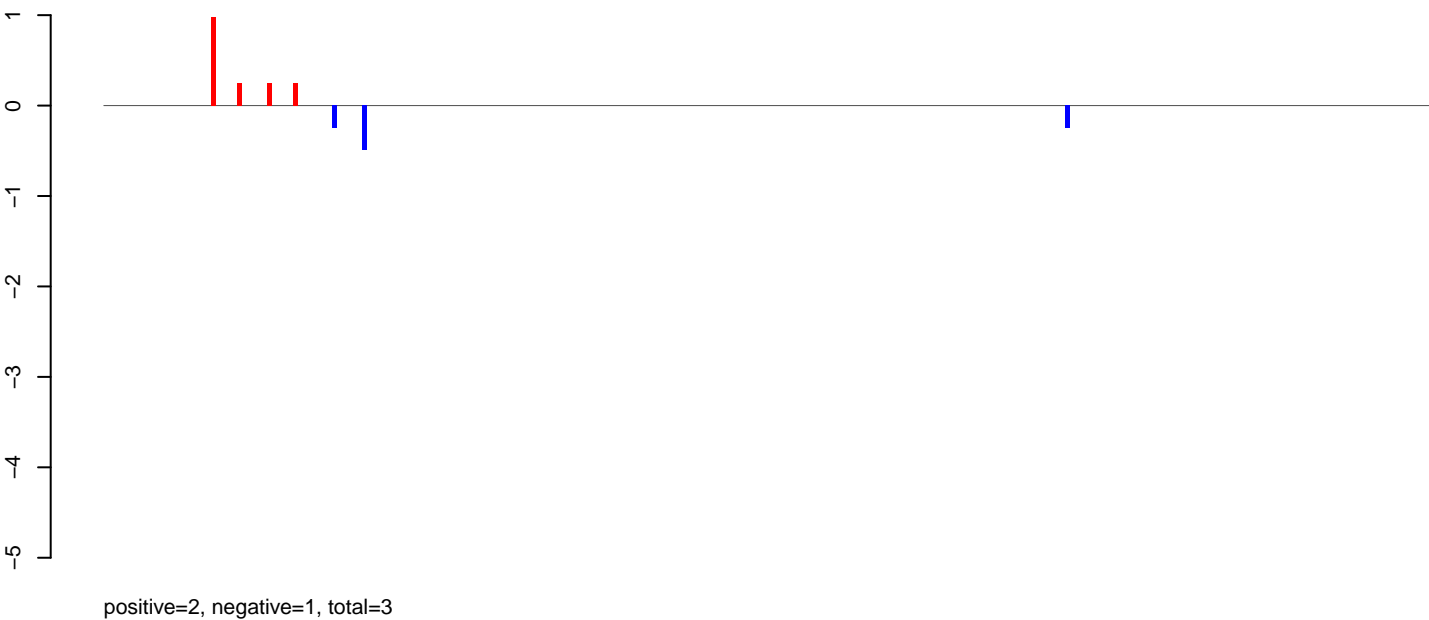
Window size=25, length=5880, TE@ltr-1\_family-3292@LTR\_Copia:1-5880

0 1000 2000 3000 4000 5000 6000

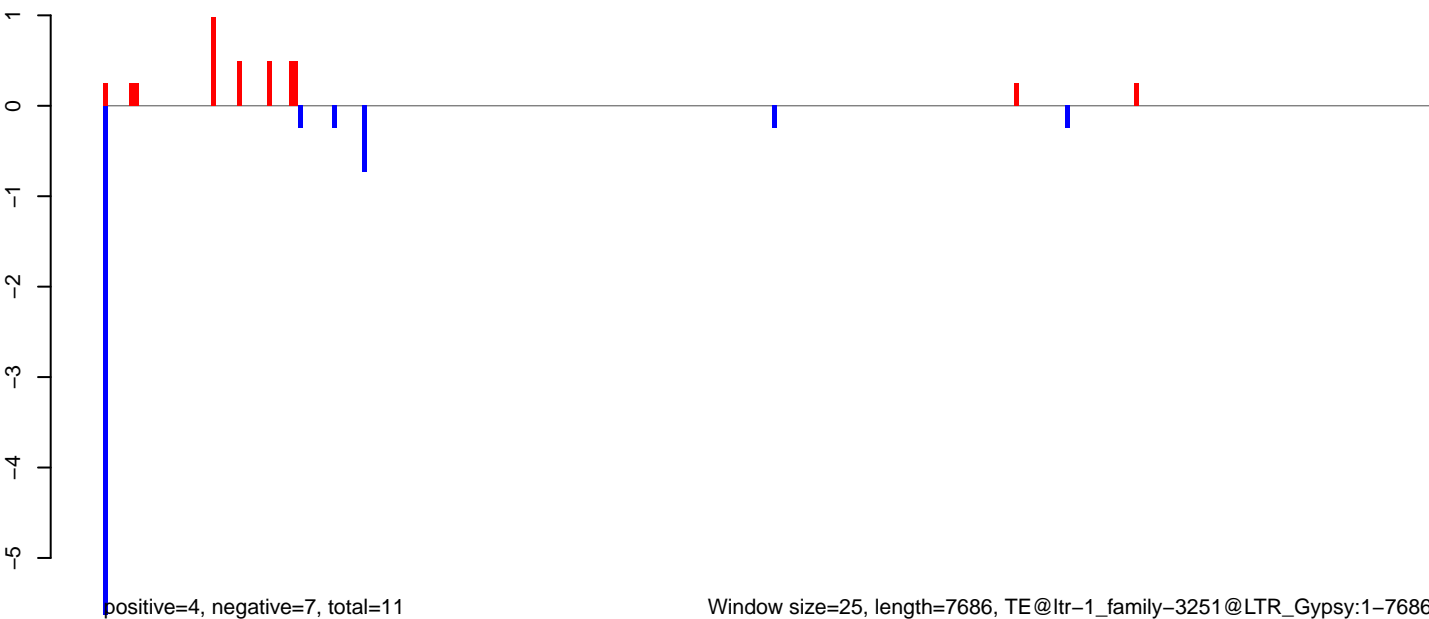
AeAlbo\_C636\_CHIKV.18\_23.rep



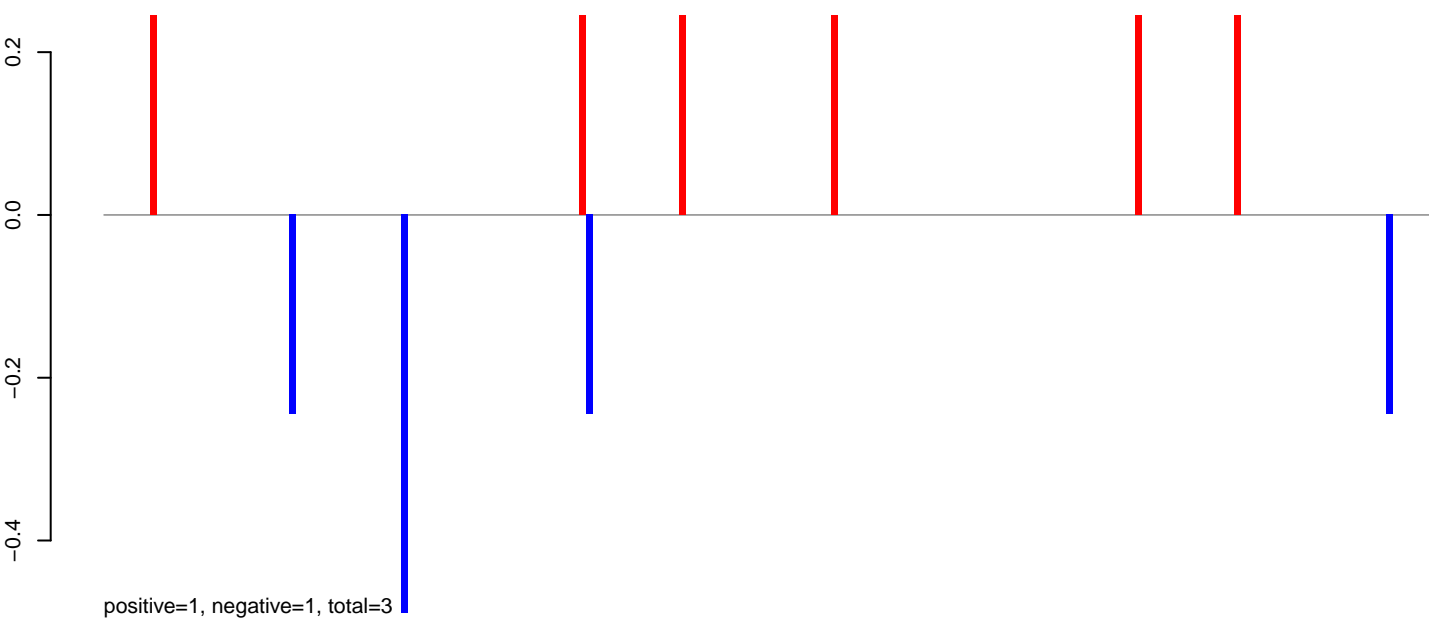
AeAlbo\_C636\_CHIKV.24\_35.rep



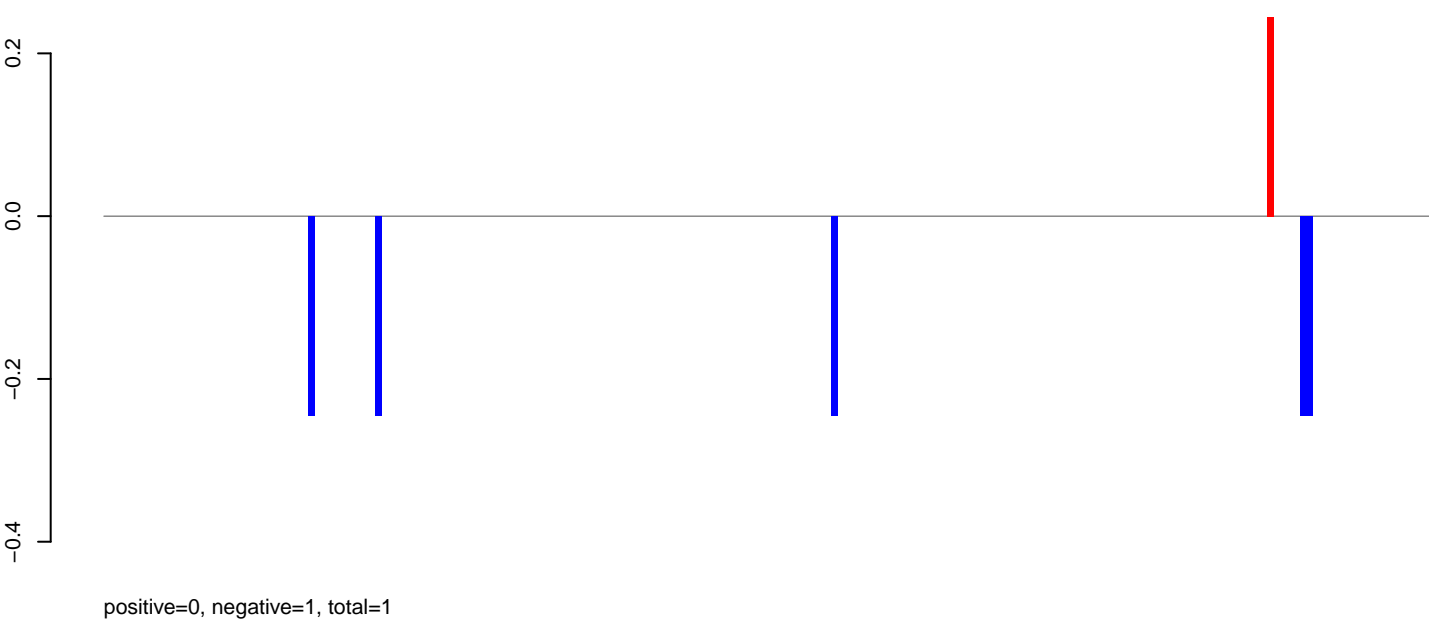
AeAlbo\_C636\_CHIKV.rep



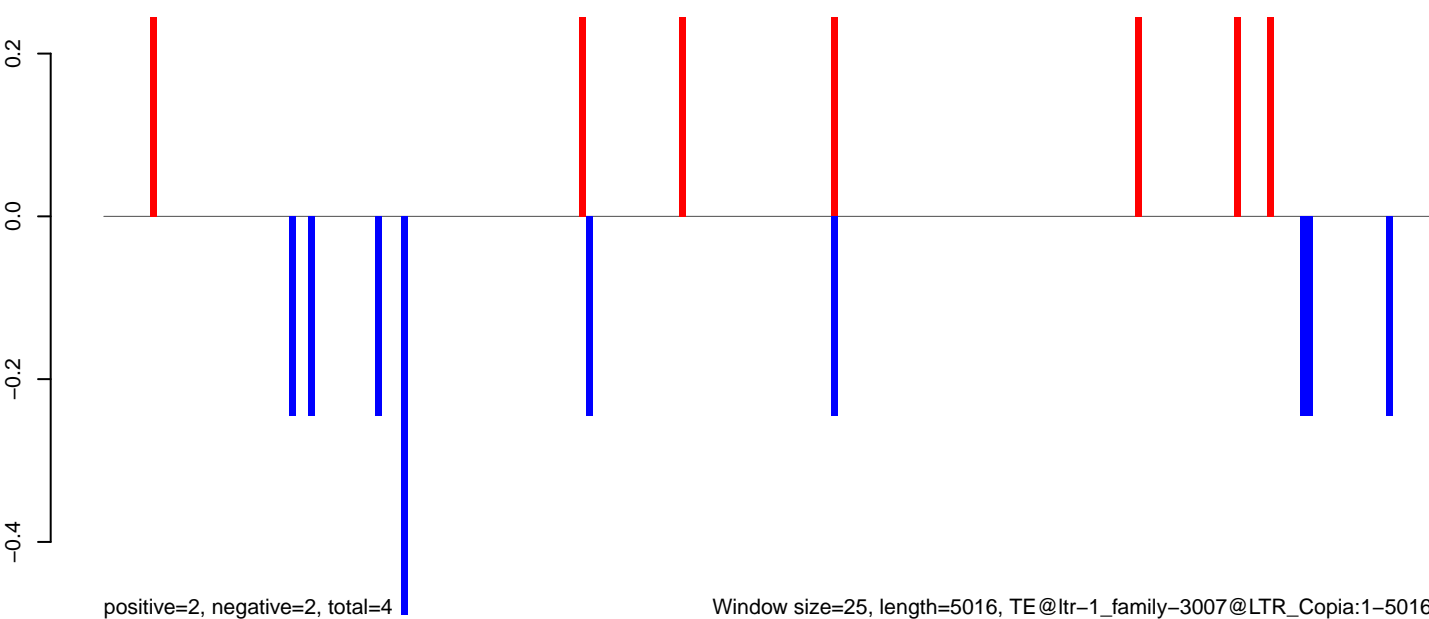
**AeAlbo\_C636\_CHIKV.18\_23.rep**



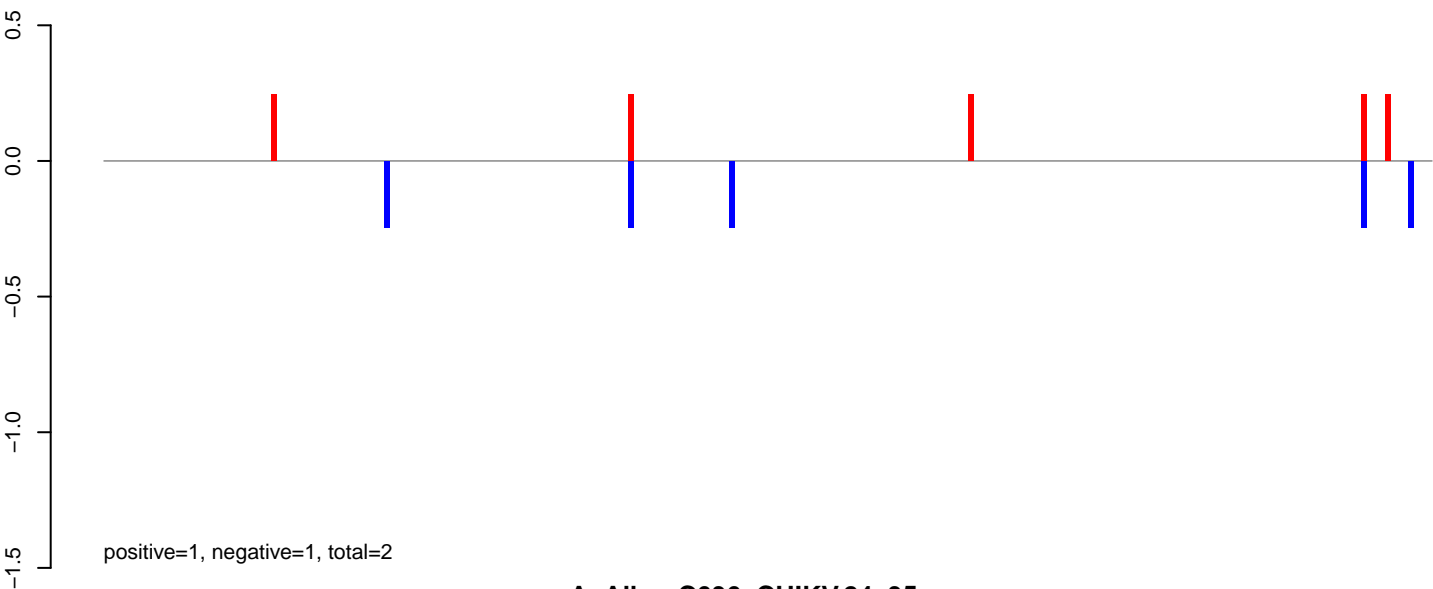
**AeAlbo\_C636\_CHIKV.24\_35.rep**



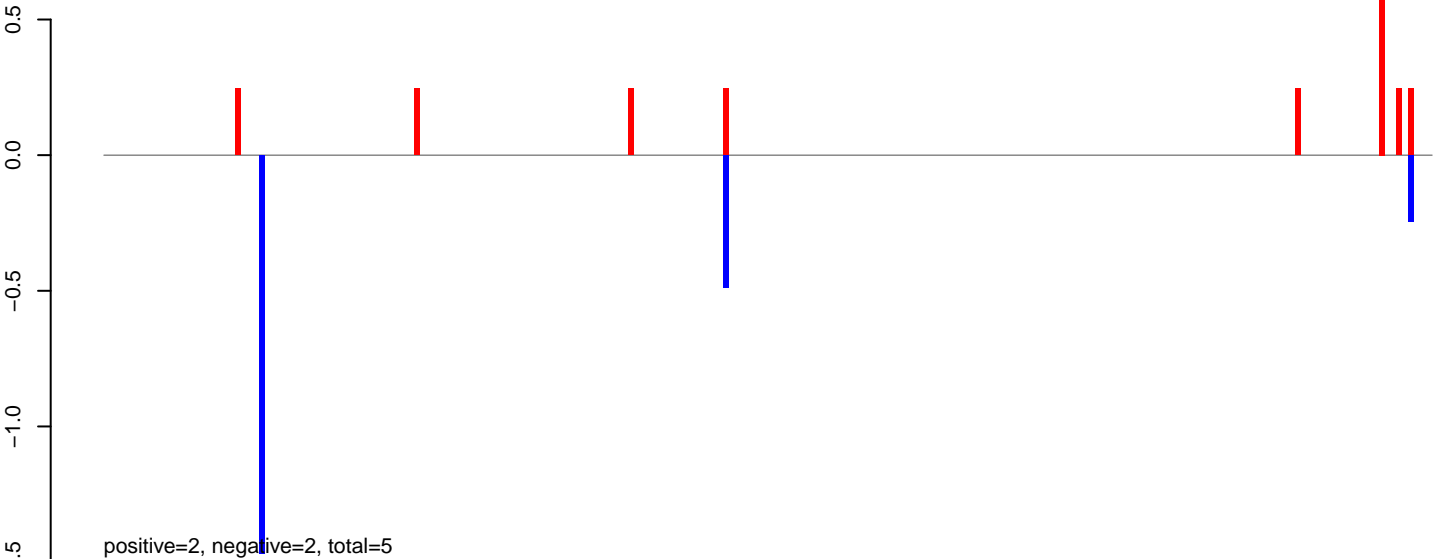
**AeAlbo\_C636\_CHIKV.rep**



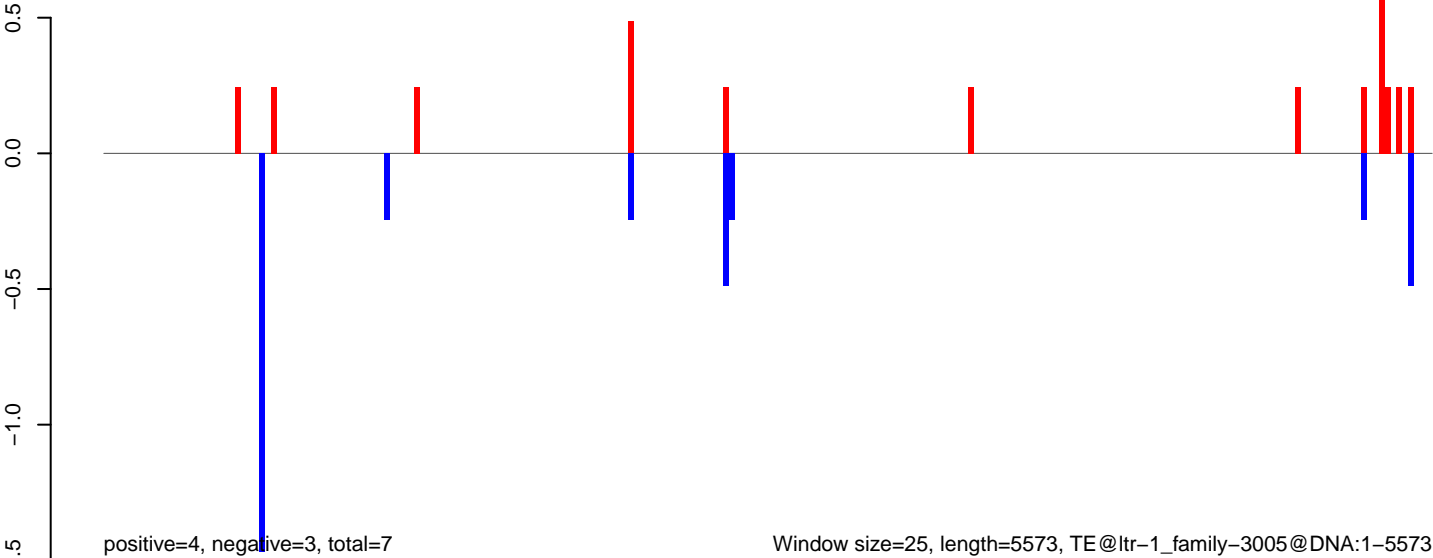
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

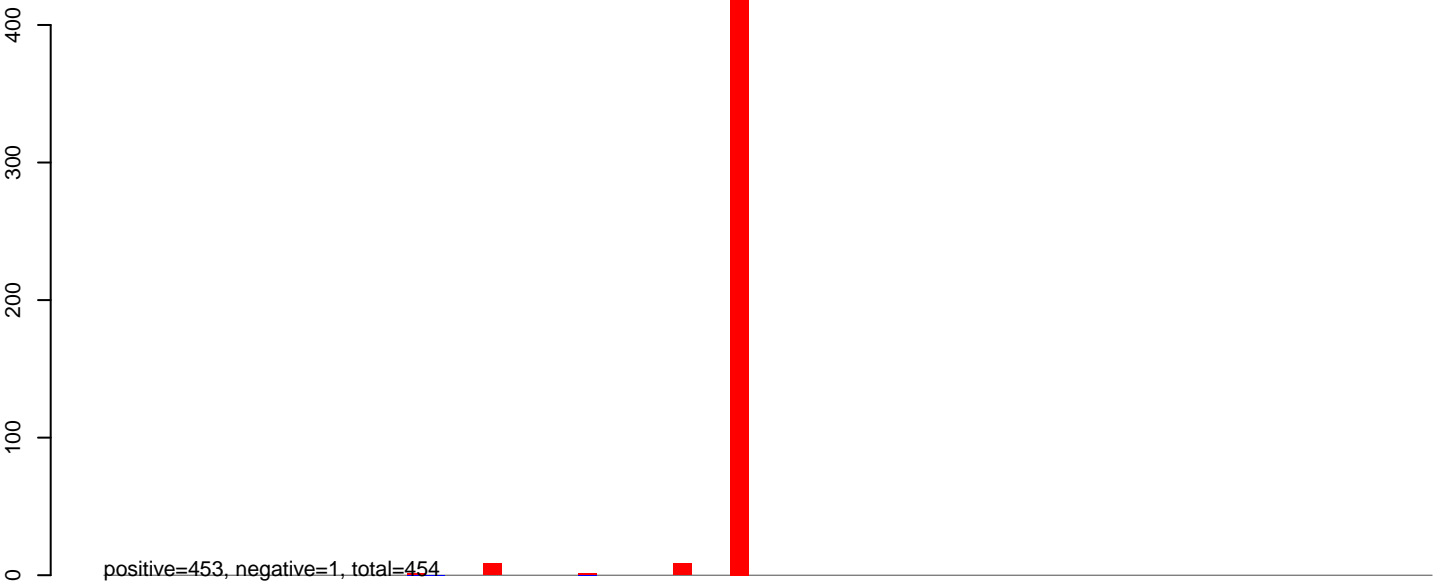


Window size=25, length=5573, TE@ltr-1\_family-3005@DNA:1-5573

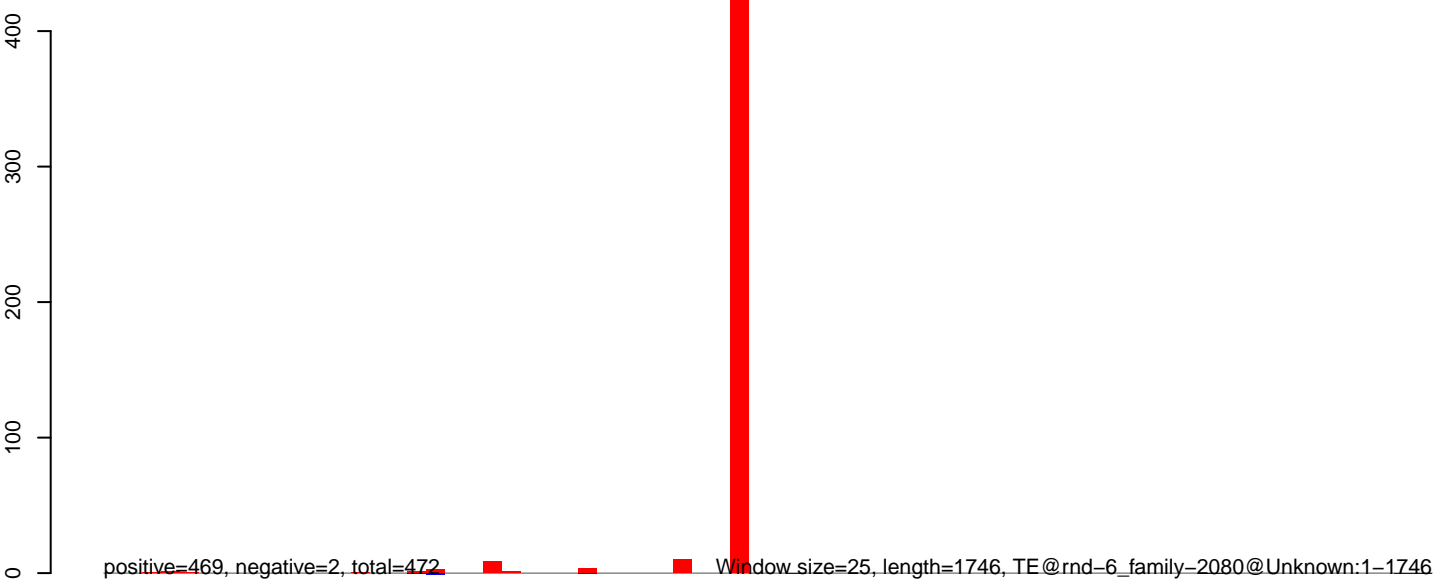
# AeAlbo\_C636\_CHIKV.18\_23.rep



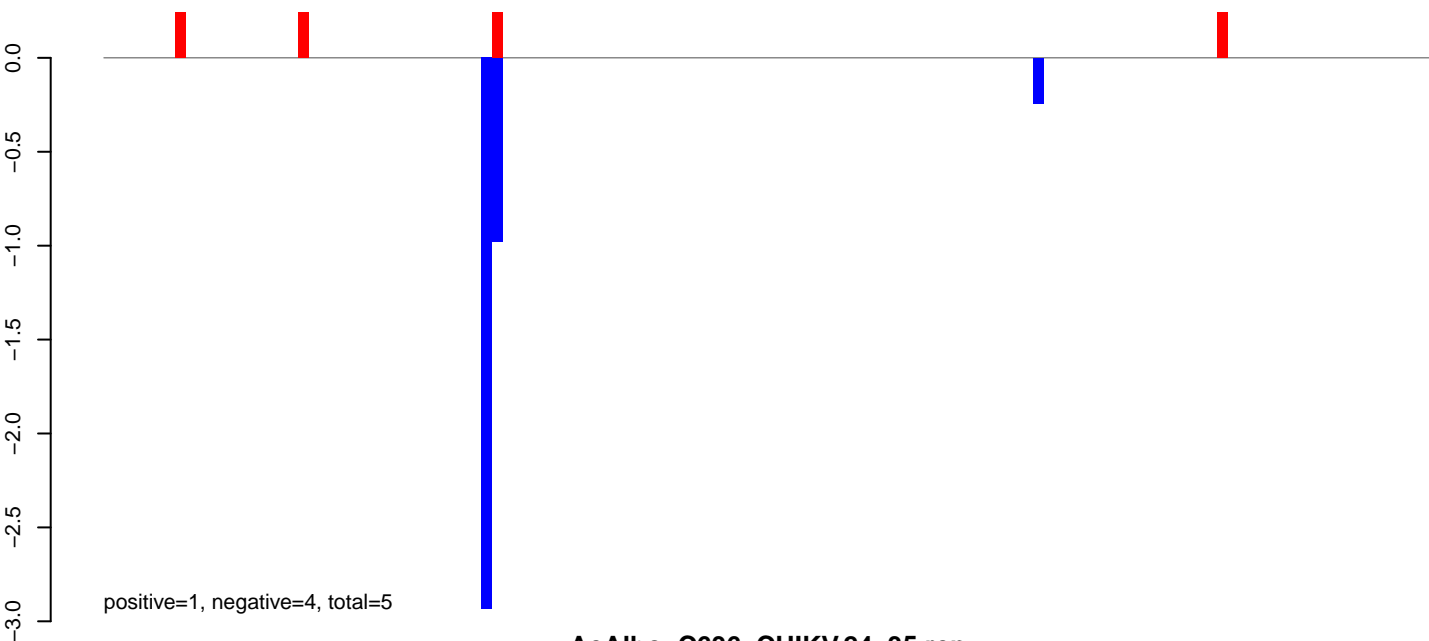
# AeAlbo\_C636\_CHIKV.24\_35.rep



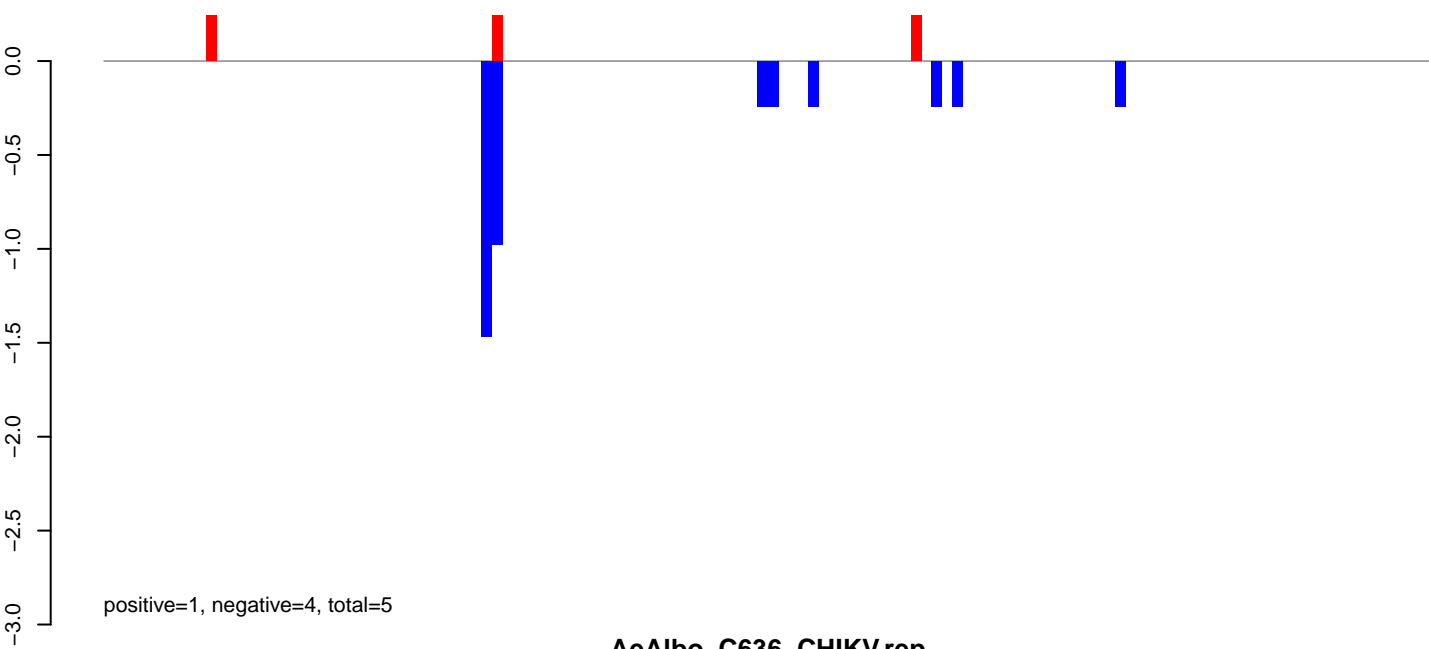
# AeAlbo\_C636\_CHIKV.rep



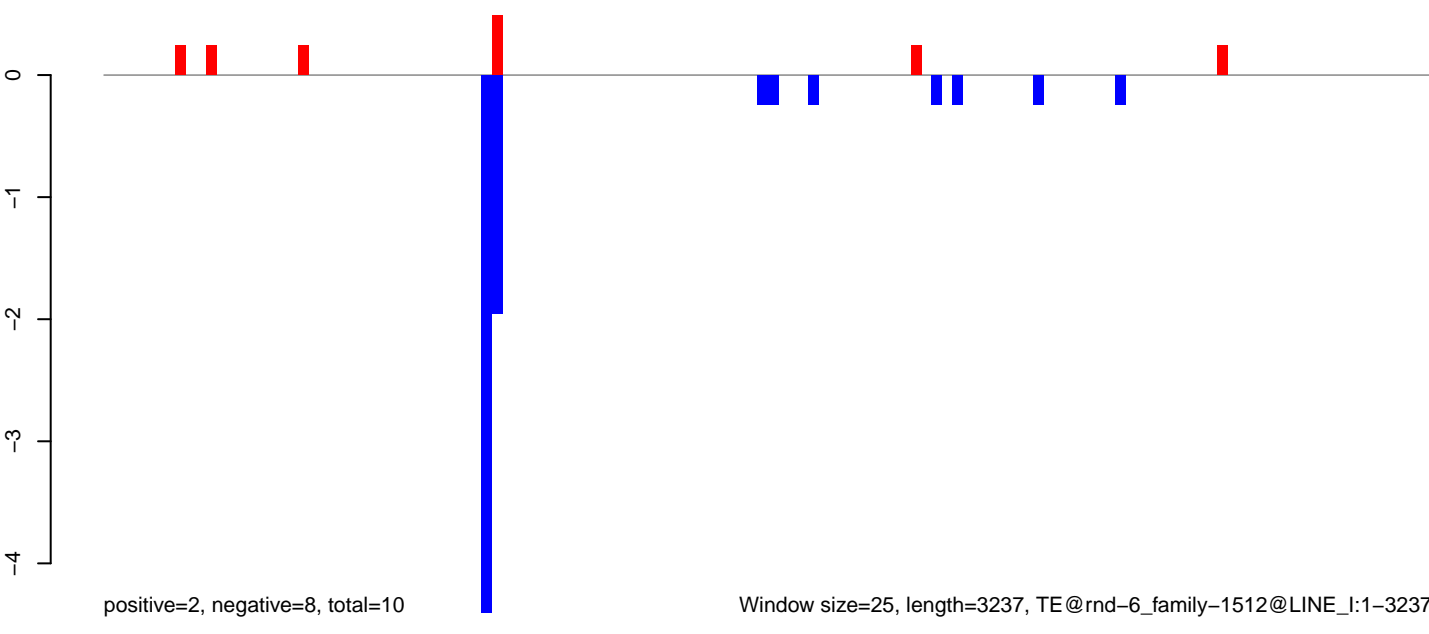
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

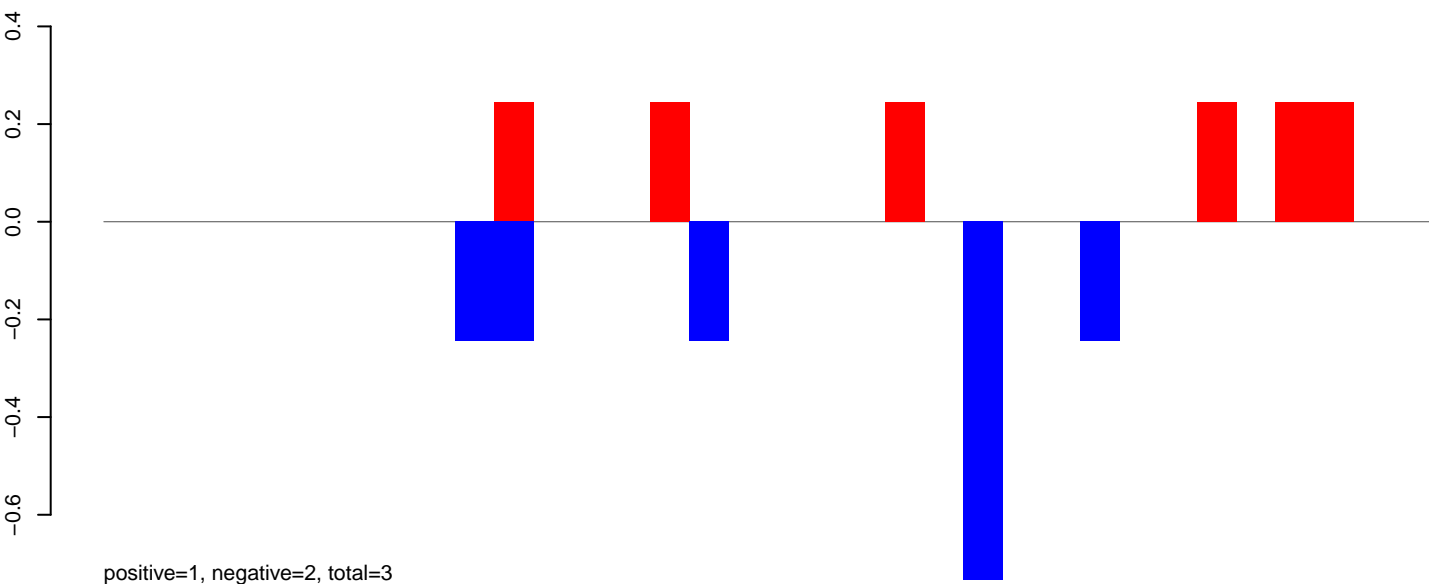


AeAlbo\_C636\_CHIKV.rep

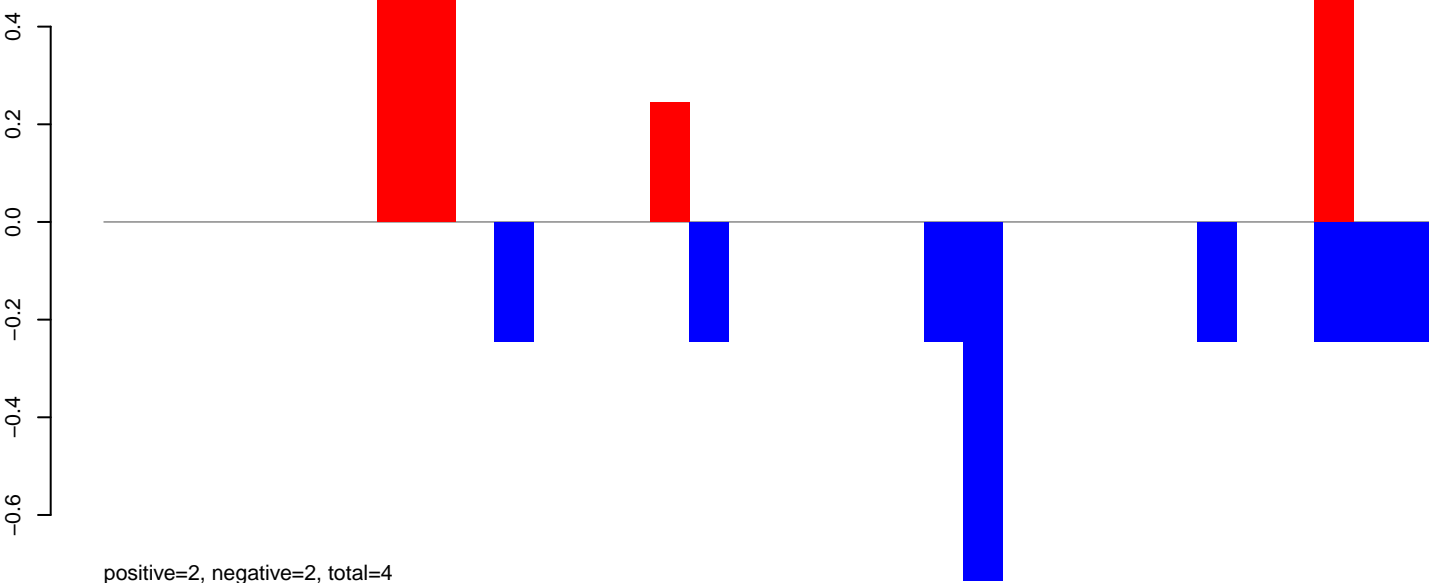




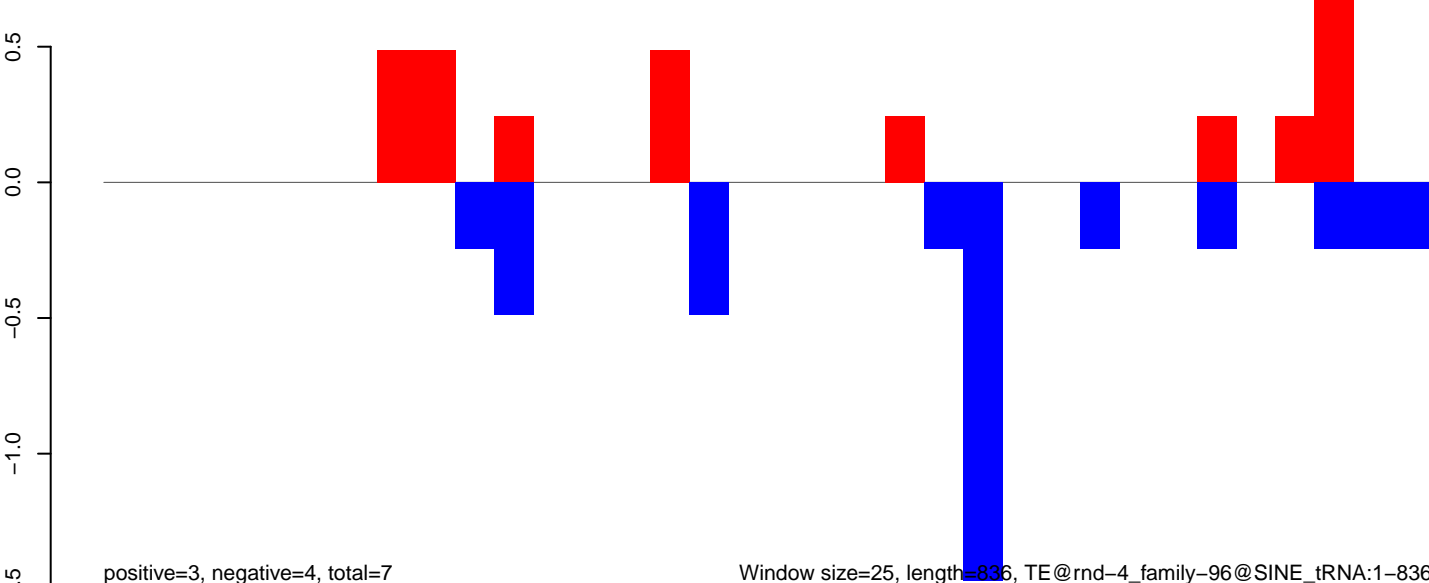
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

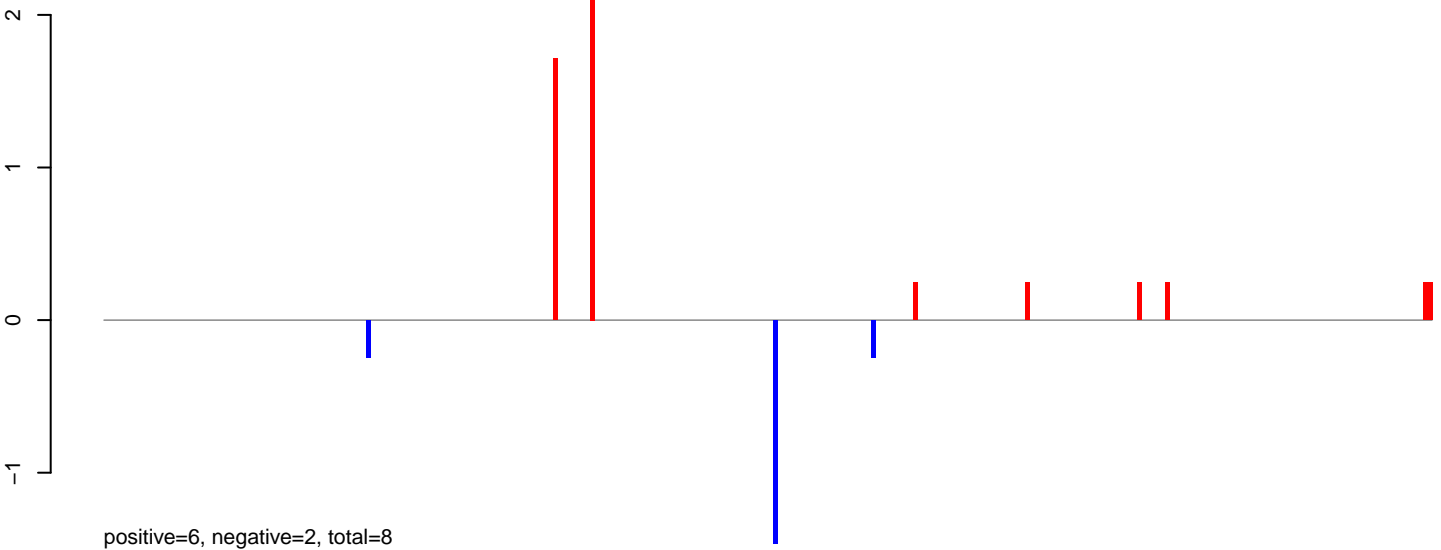


AeAlbo\_C636\_CHIKV.rep

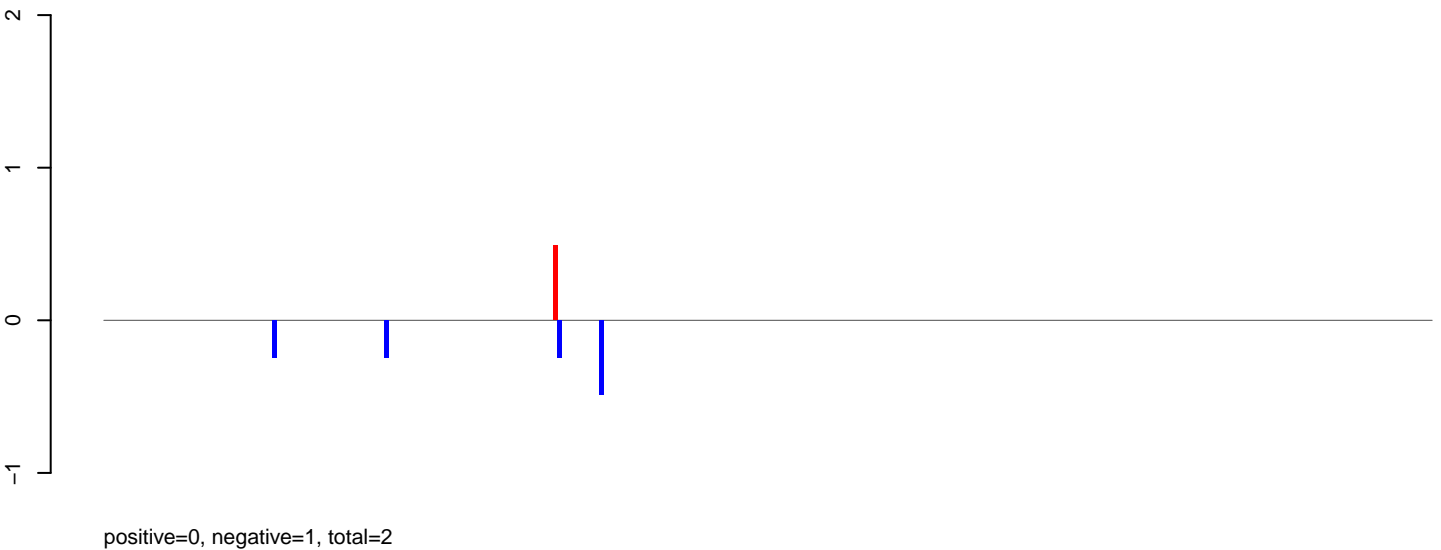


Window size=25, length=836, TE@rnd-4\_family-96@SINE\_tRNA:1-836

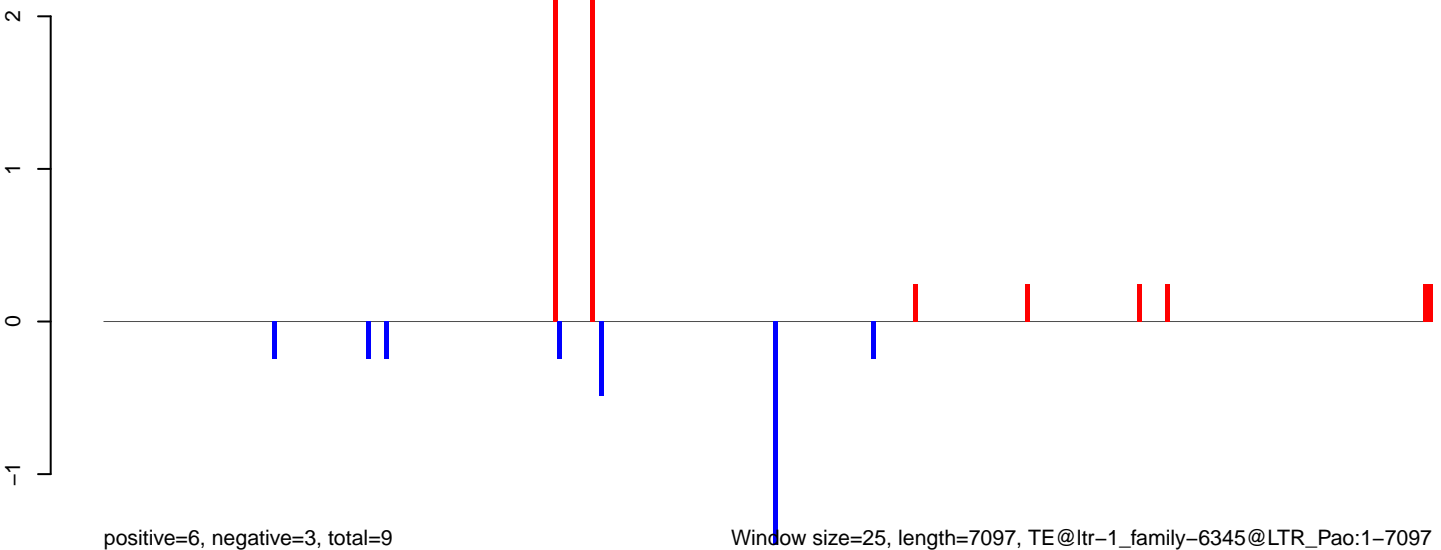
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

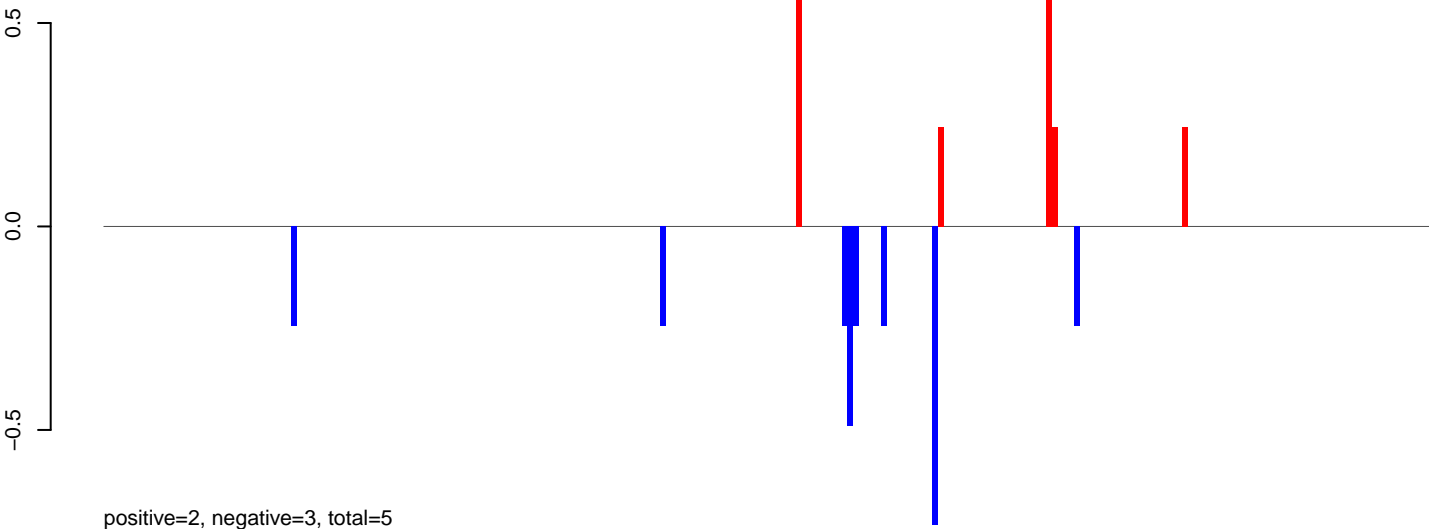


**AeAlbo\_C636\_CHIKV.rep**

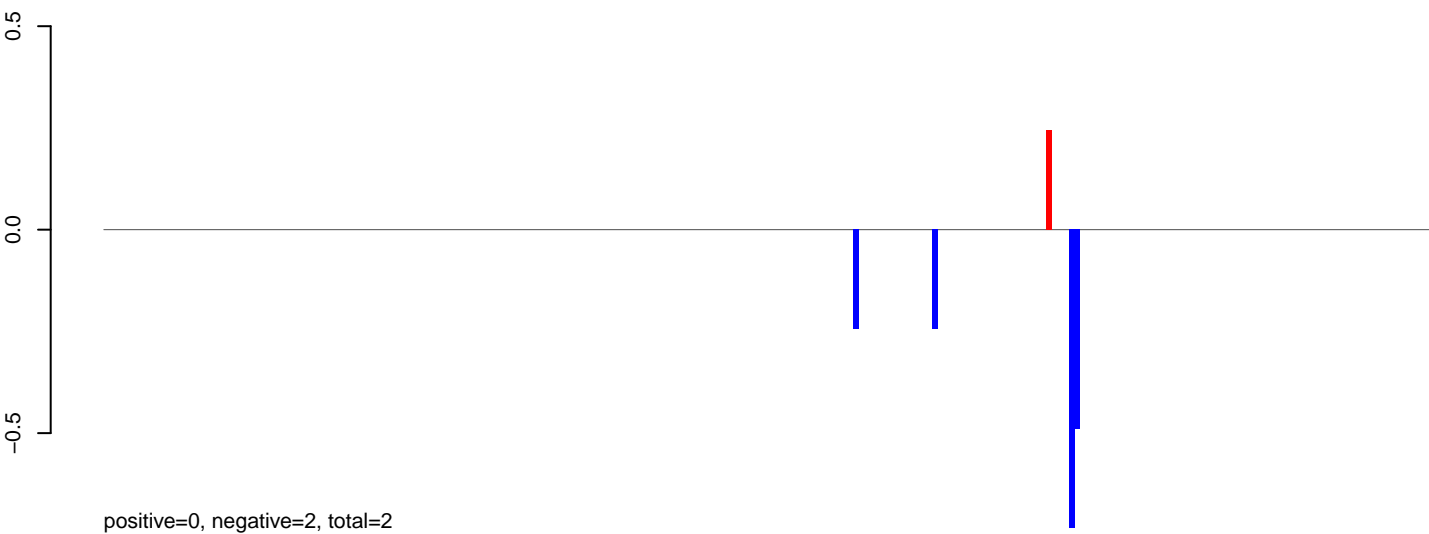


Window size=25, length=7097, TE@ltr-1\_family-6345@LTR\_Pao:1-7097

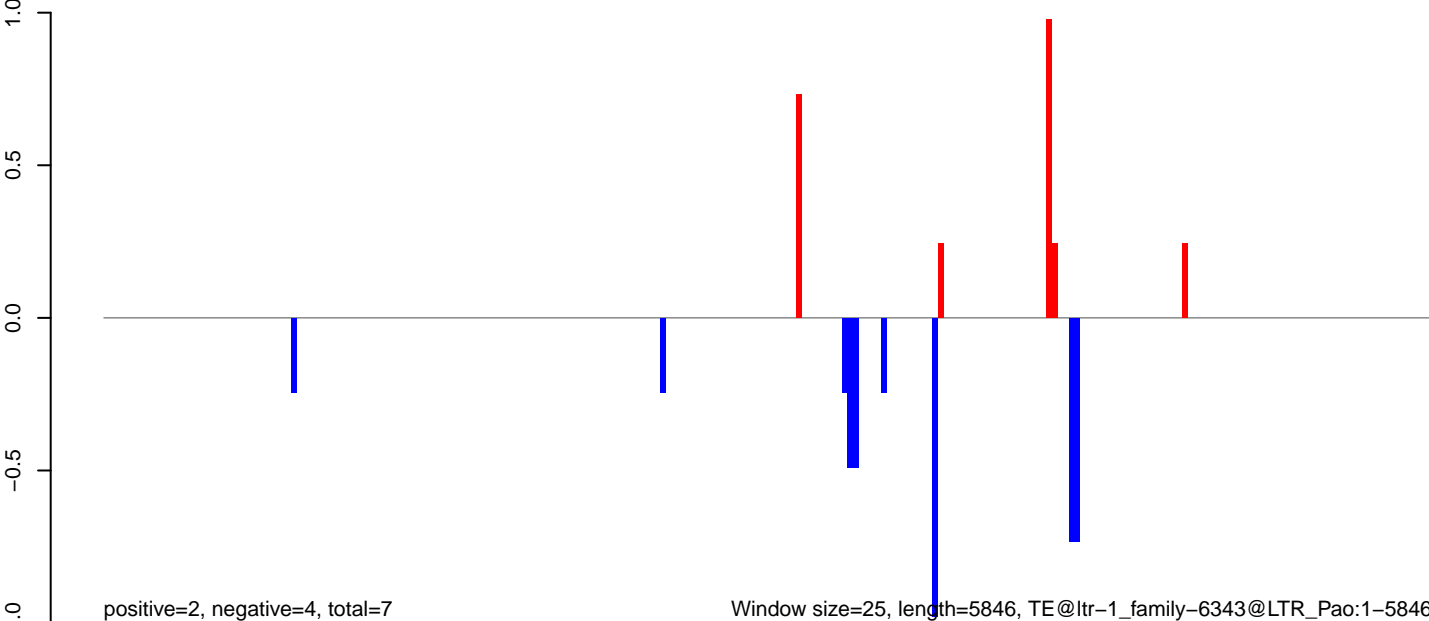
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

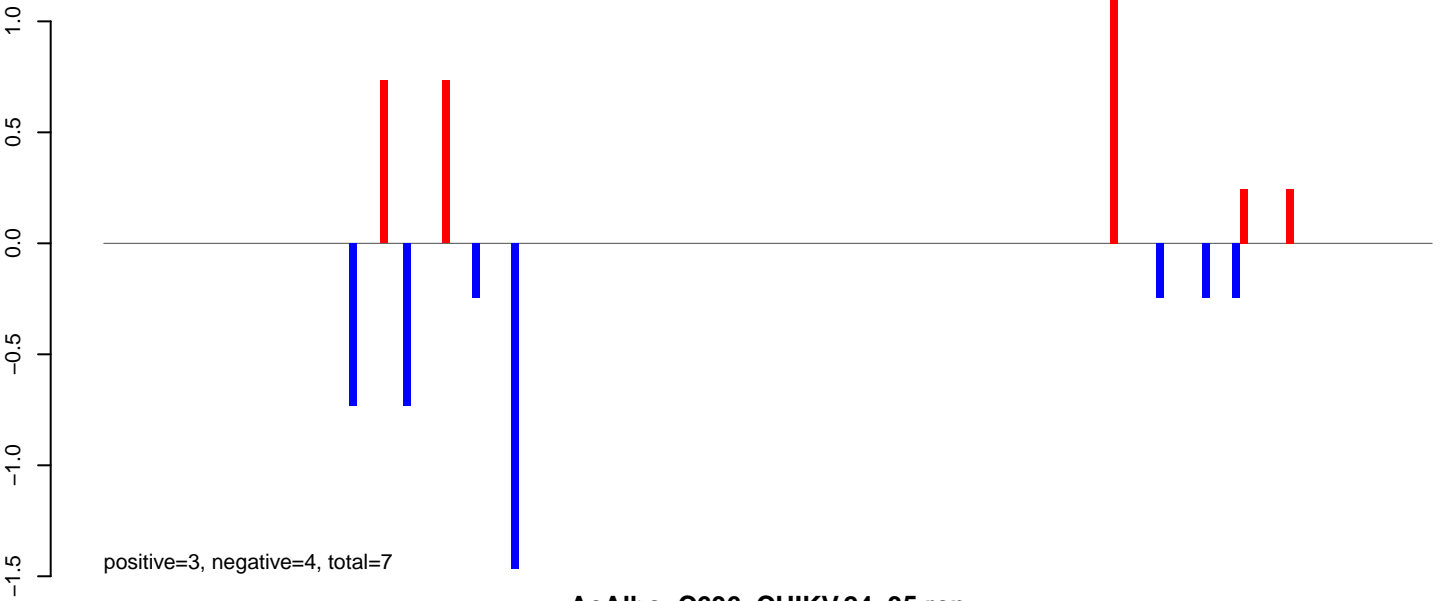


AeAlbo\_C636\_CHIKV.rep

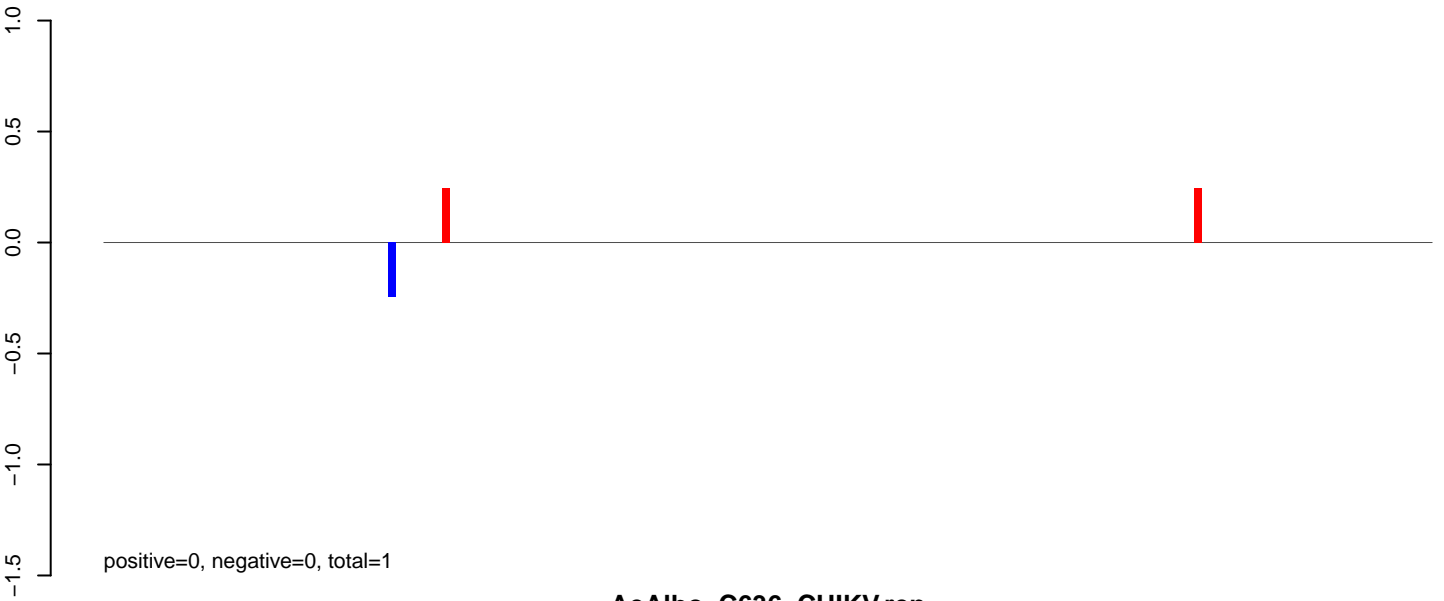


Window size=25, length=5846, TE@ltr-1\_family-6343@LTR\_Pao:1-5846

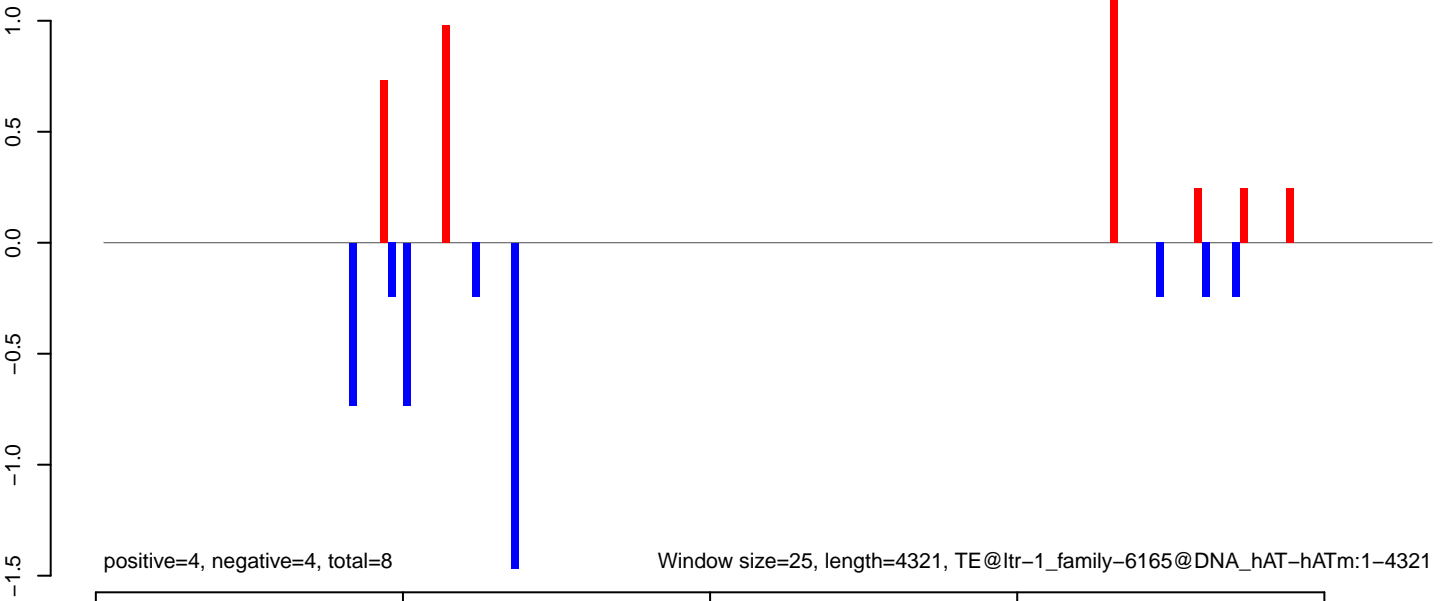
AeAlbo\_C636\_CHIKV.18\_23.rep



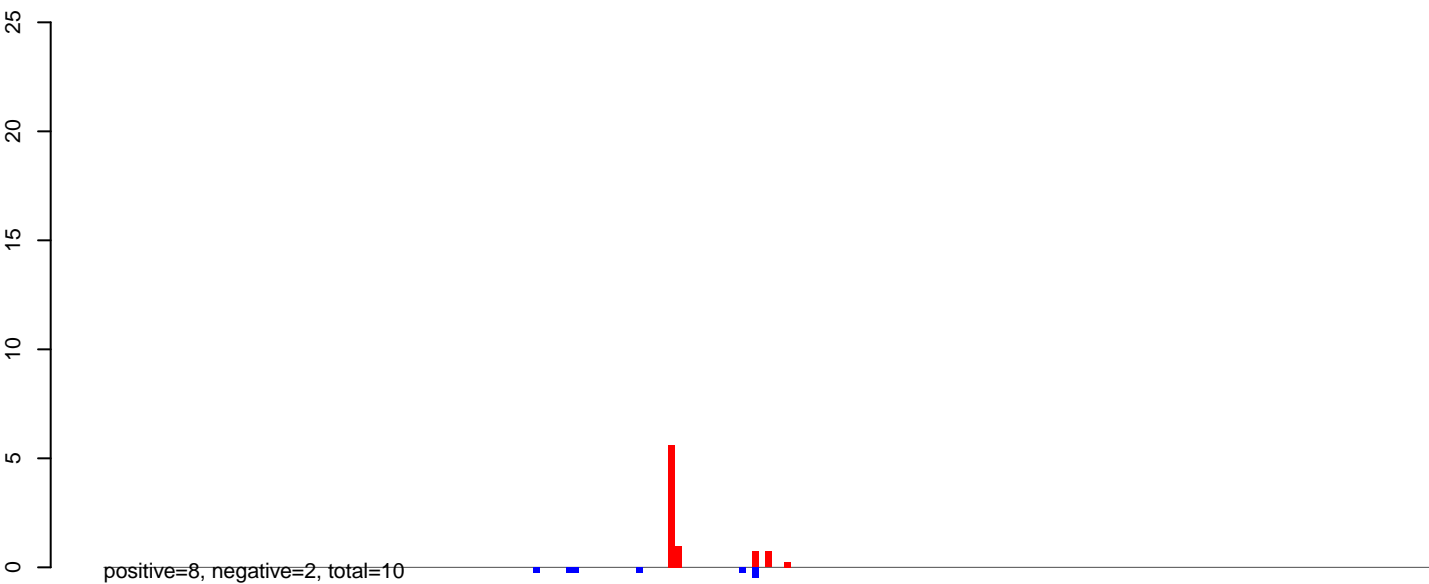
AeAlbo\_C636\_CHIKV.24\_35.rep



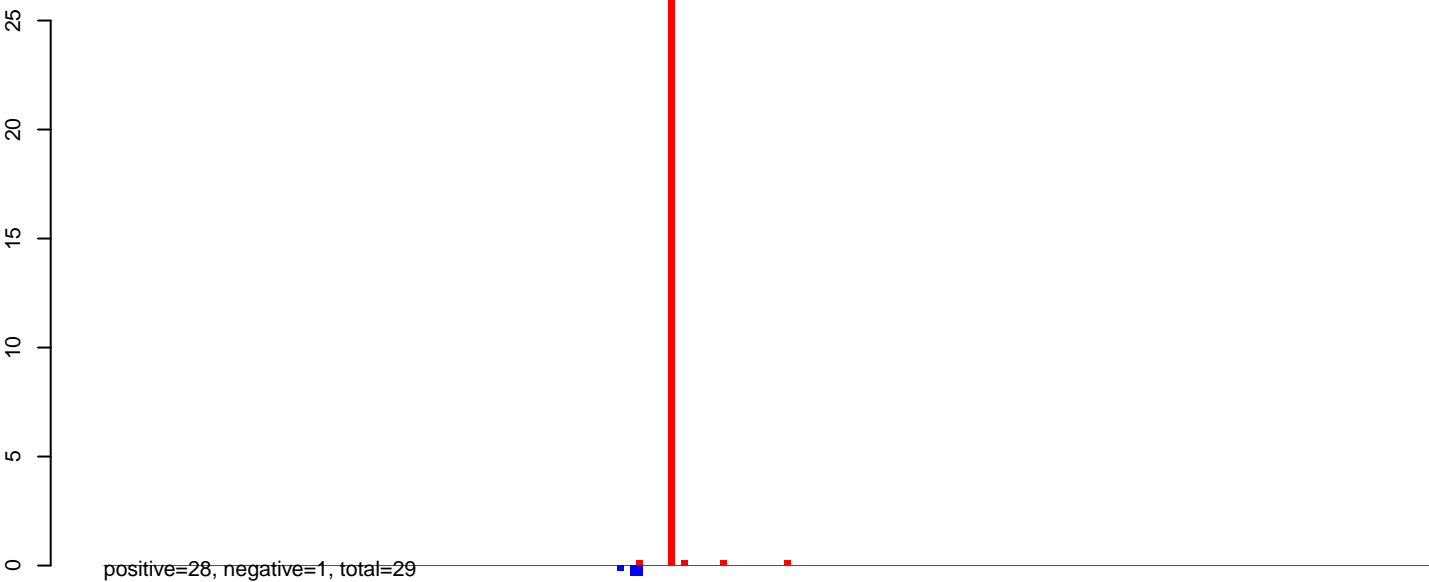
AeAlbo\_C636\_CHIKV.rep



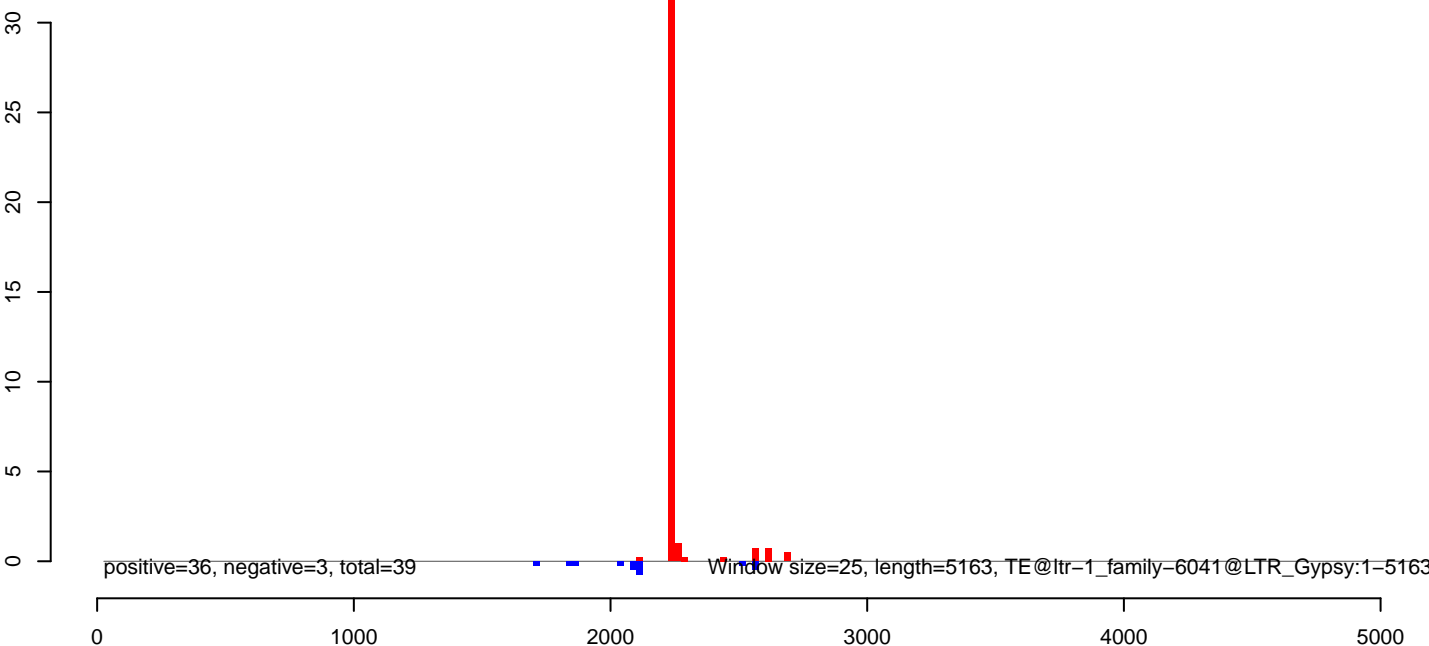
AeAlbo\_C636\_CHIKV.18\_23.rep



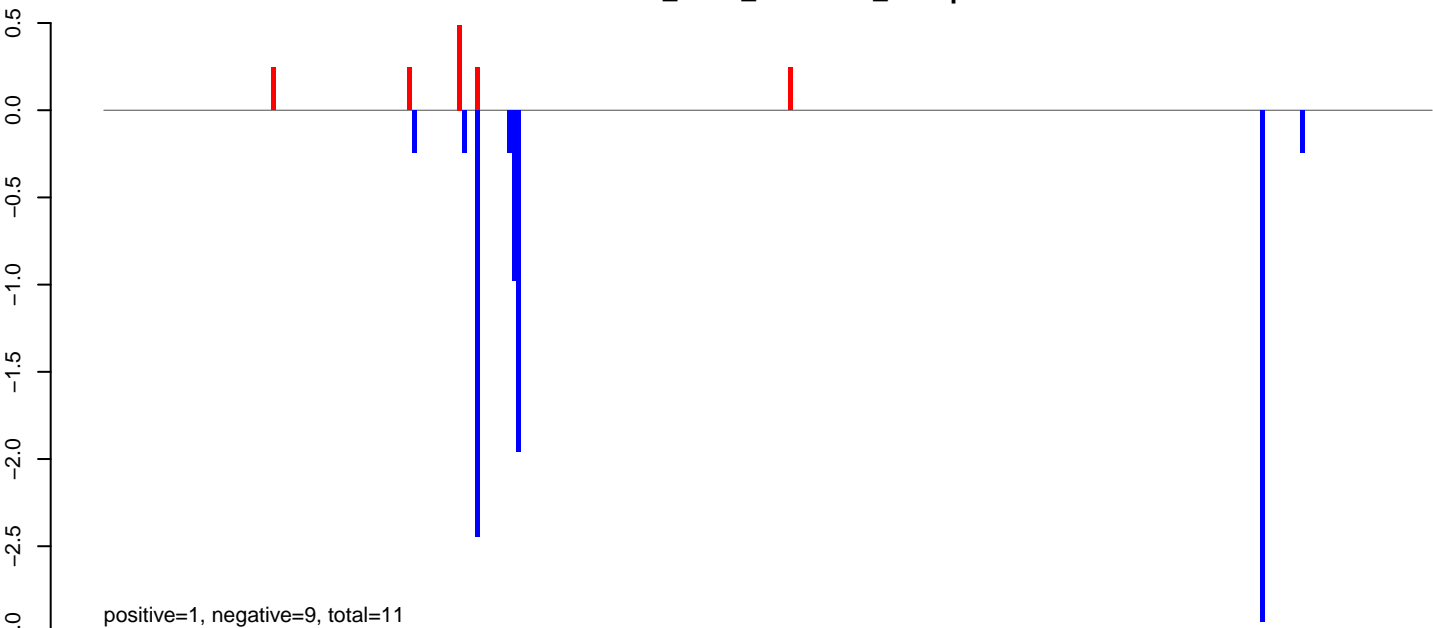
AeAlbo\_C636\_CHIKV.24\_35.rep



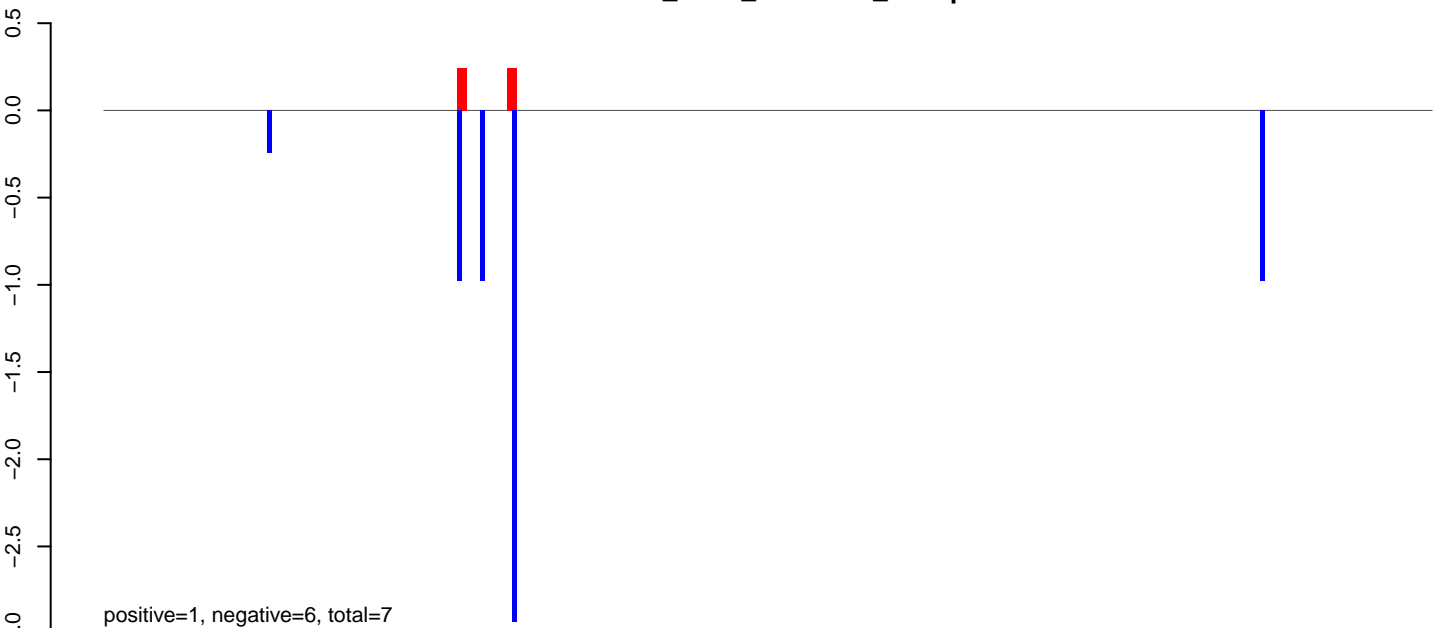
AeAlbo\_C636\_CHIKV.rep



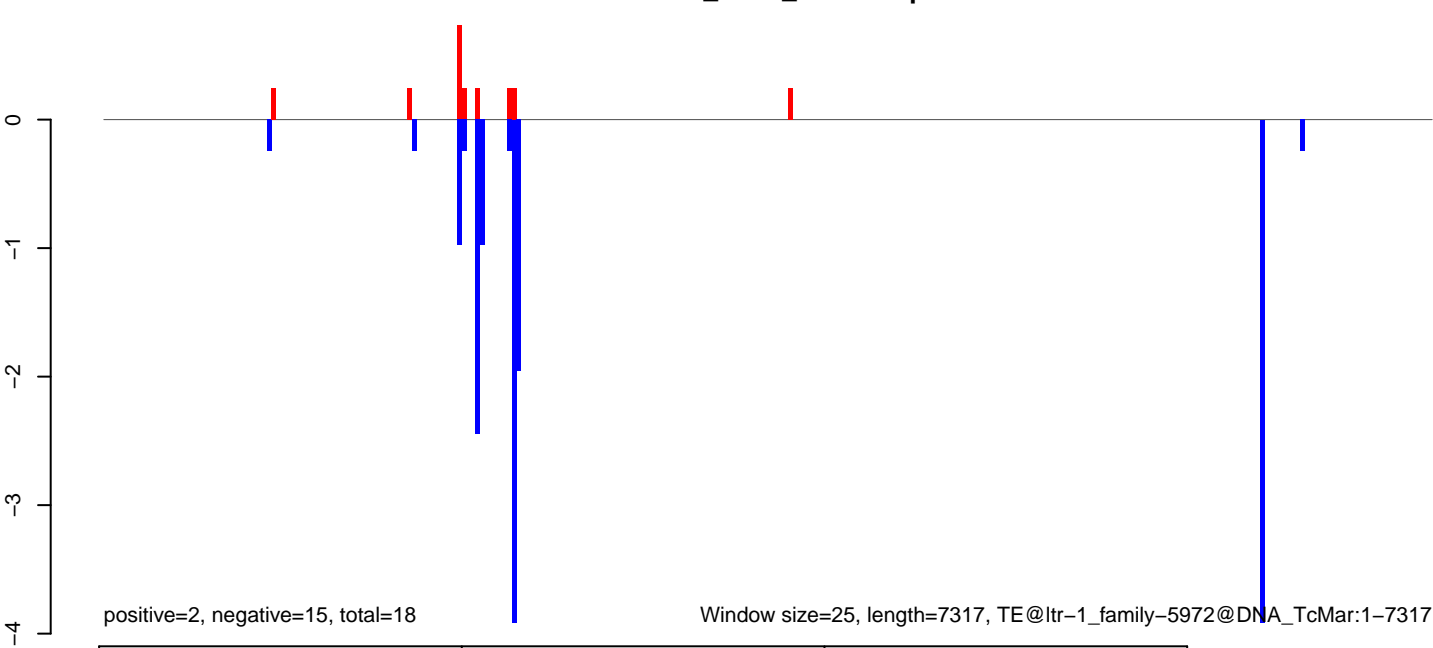
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

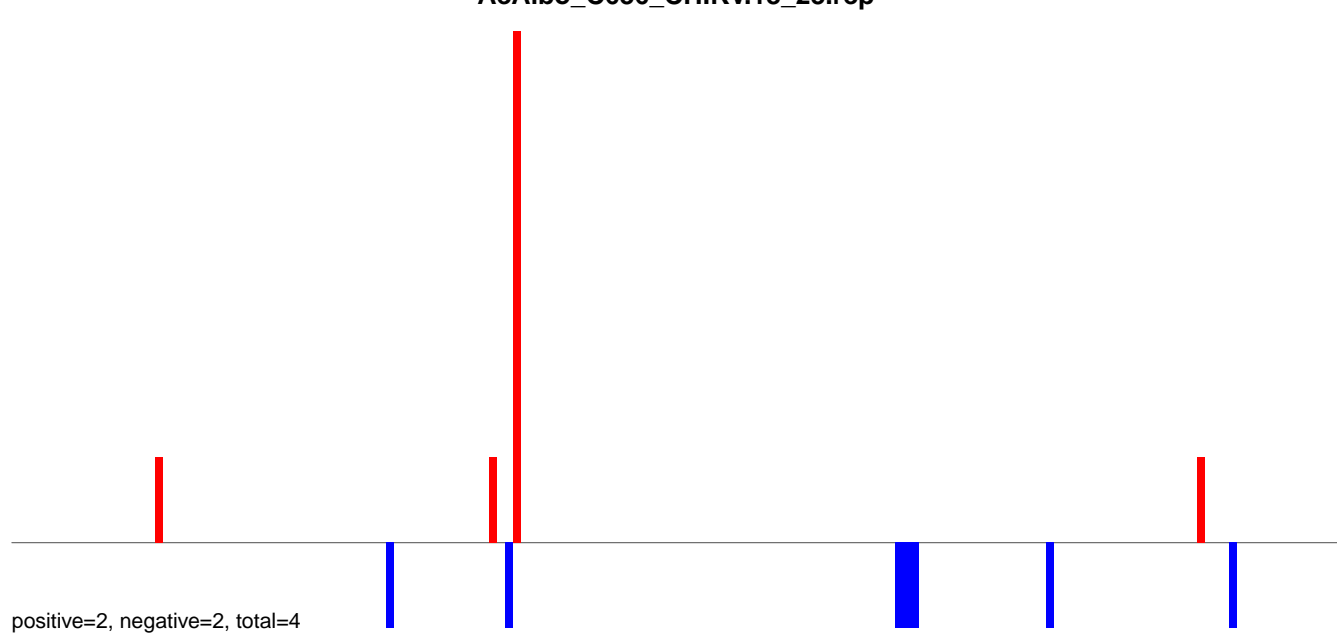


**AeAlbo\_C636\_CHIKV.rep**

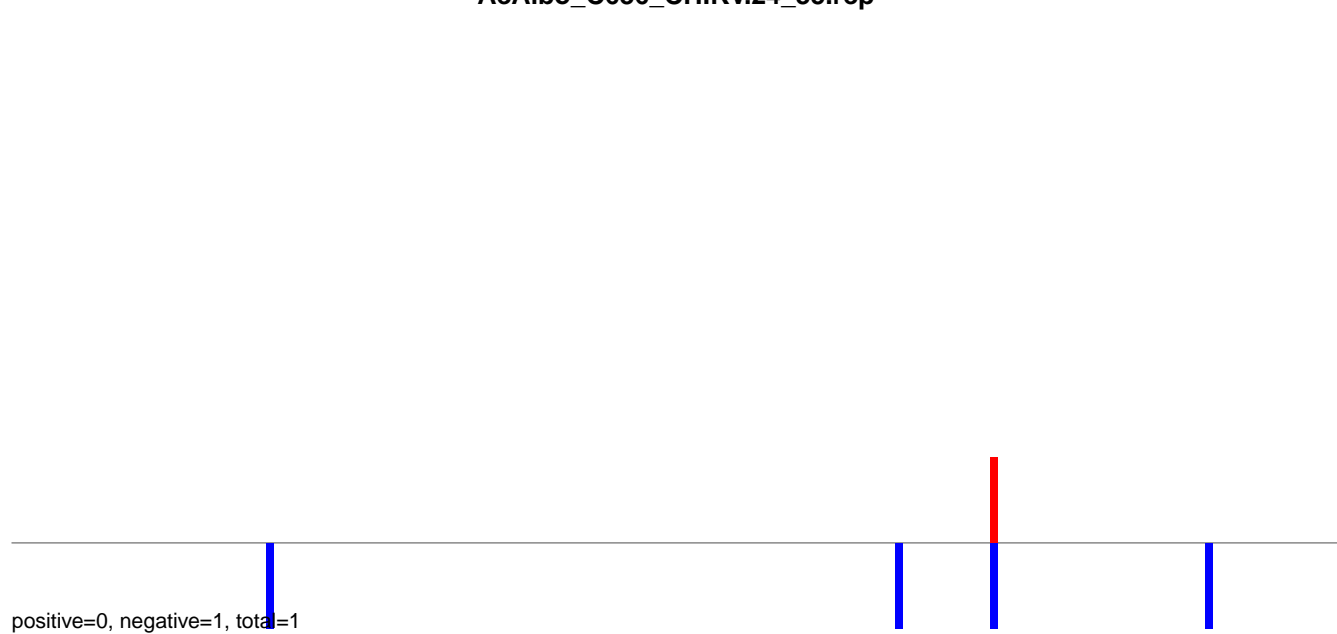


Window size=25, length=7317, TE@ltr-1\_family-5972@DNA\_TcMar:1-7317

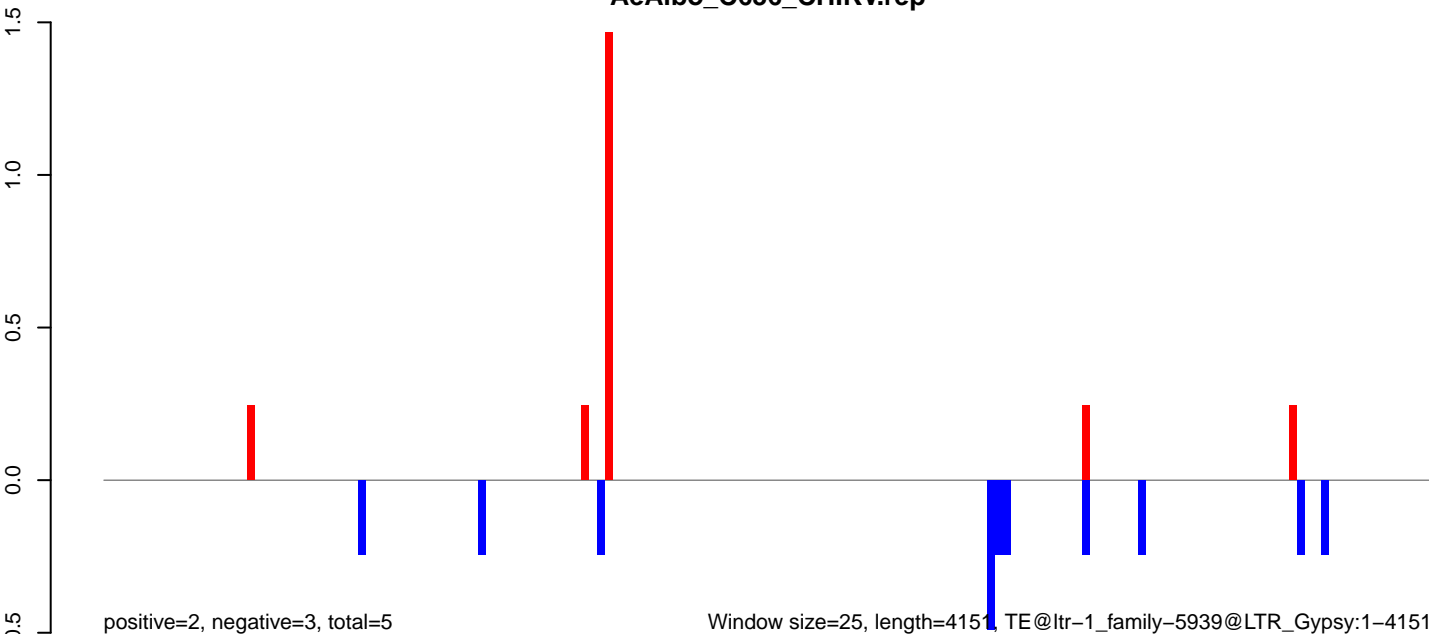
**AeAlbo\_C636\_CHIKV.18\_23.rep**



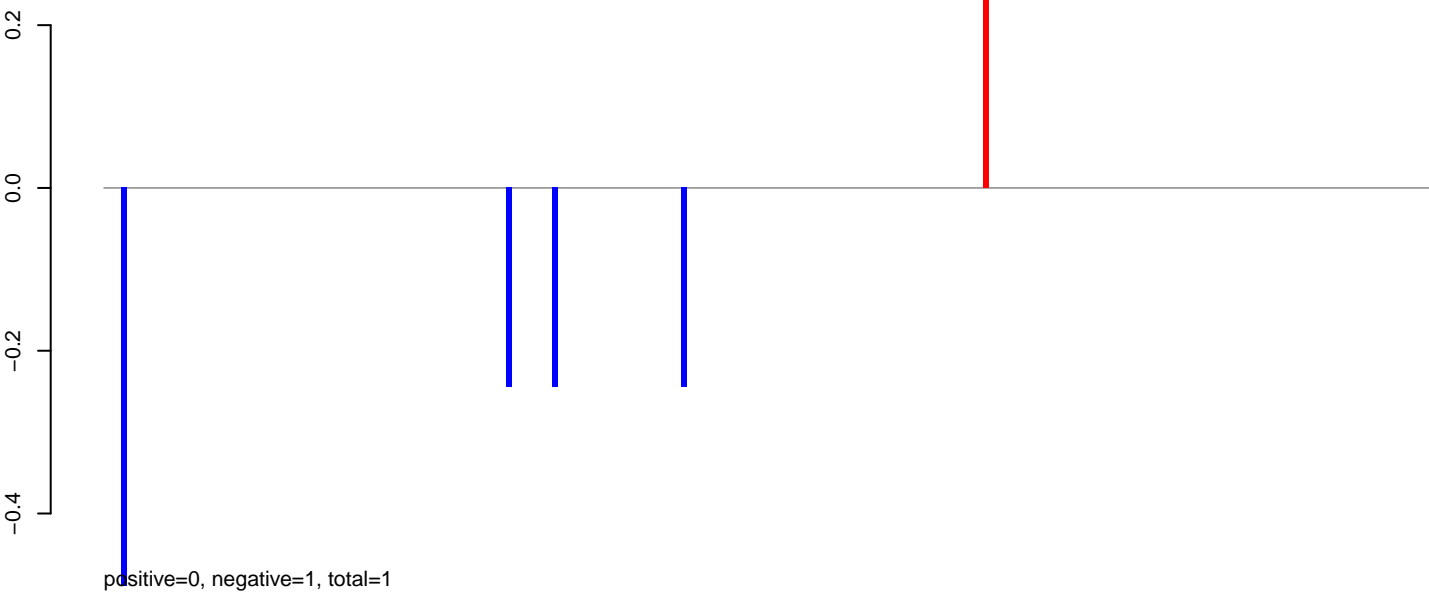
**AeAlbo\_C636\_CHIKV.24\_35.rep**



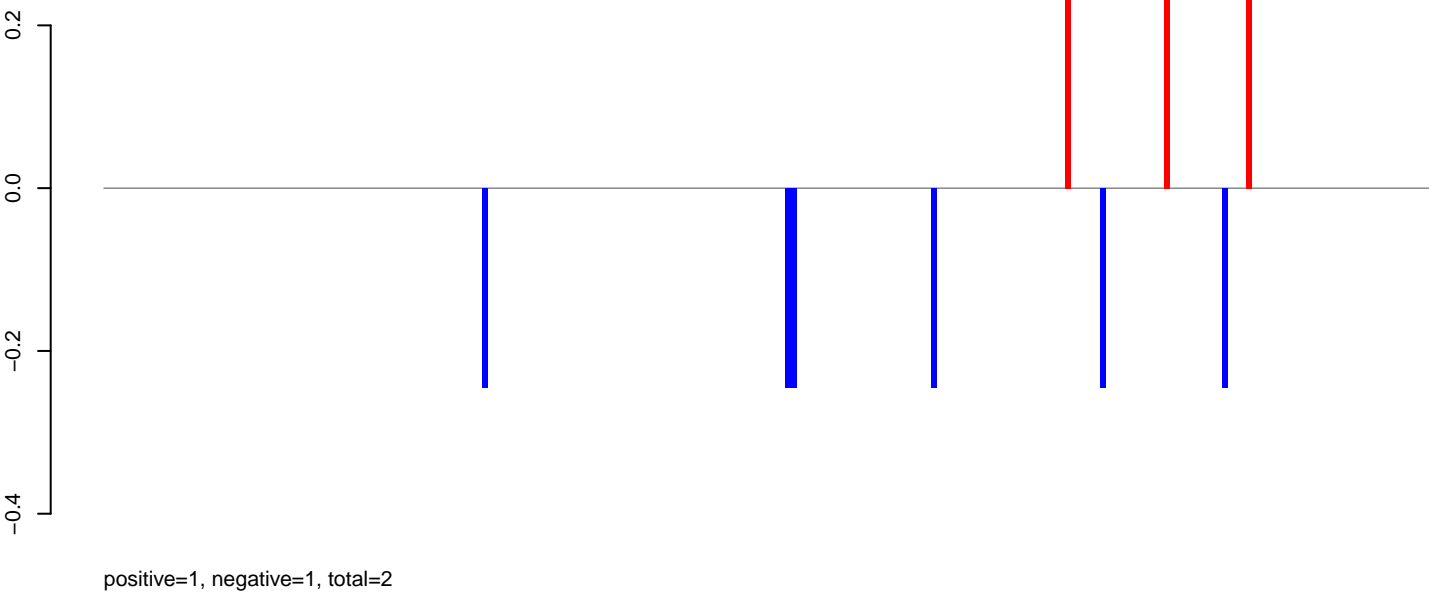
**AeAlbo\_C636\_CHIKV.rep**



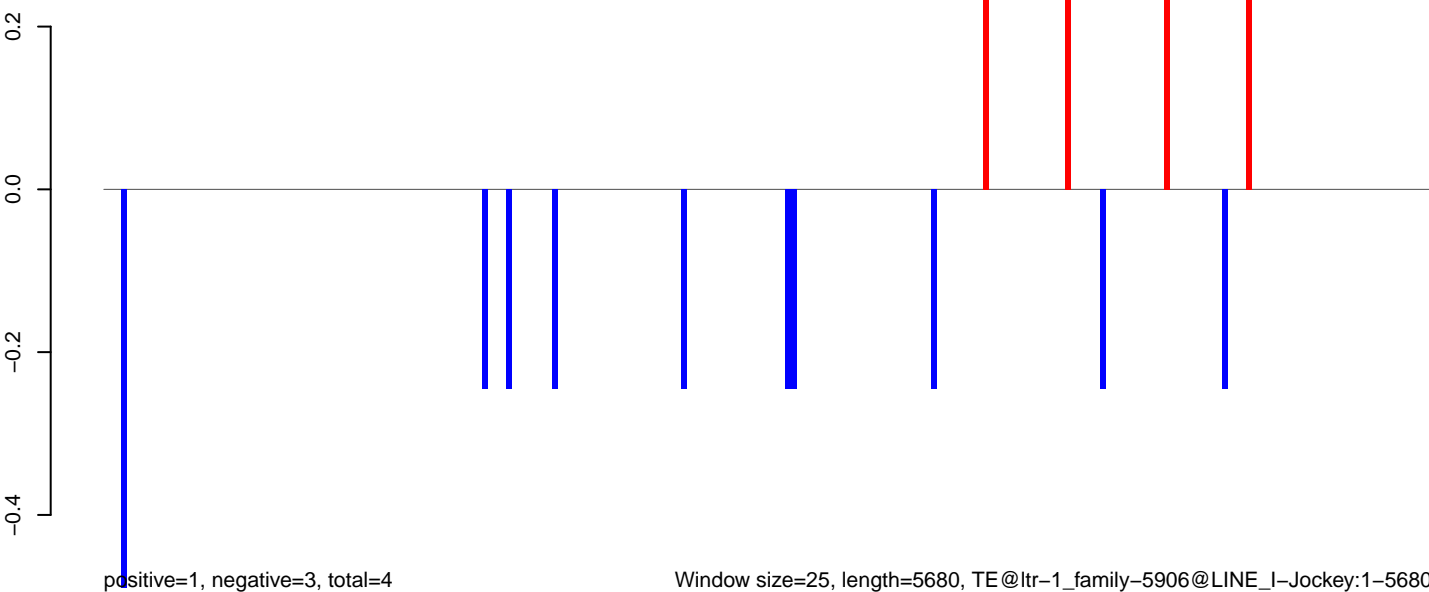
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

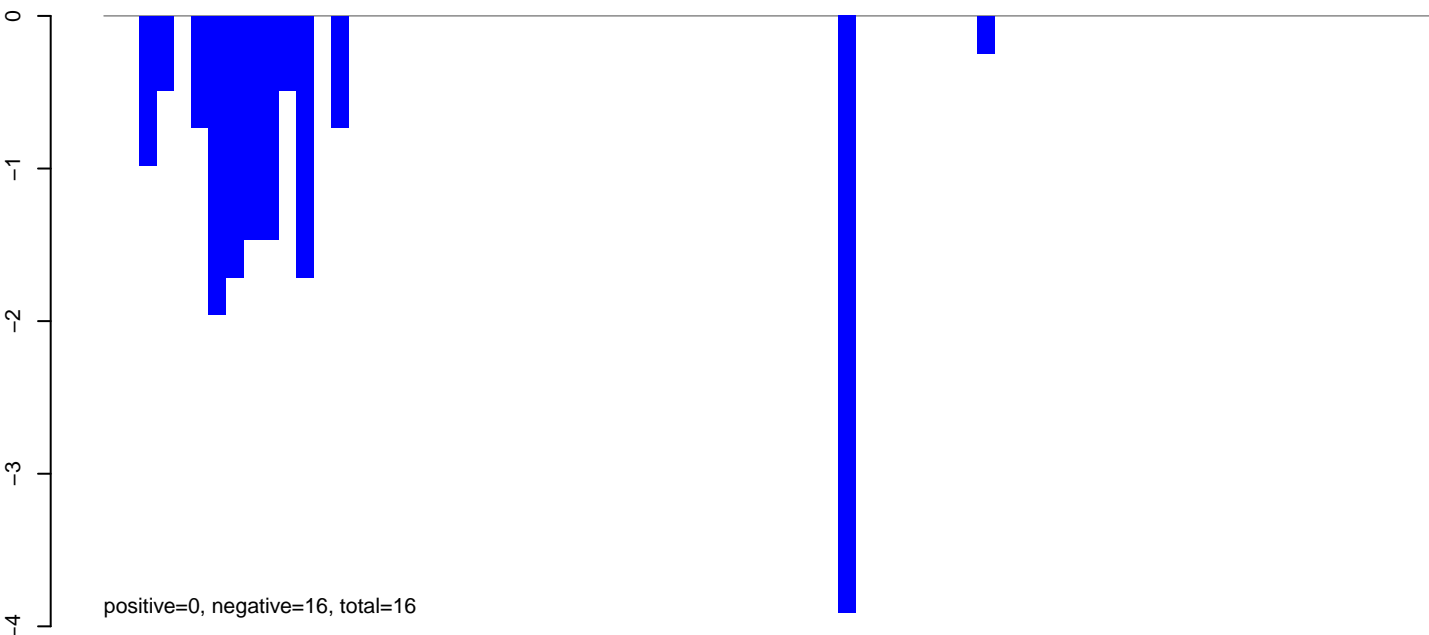


**AeAlbo\_C636\_CHIKV.rep**





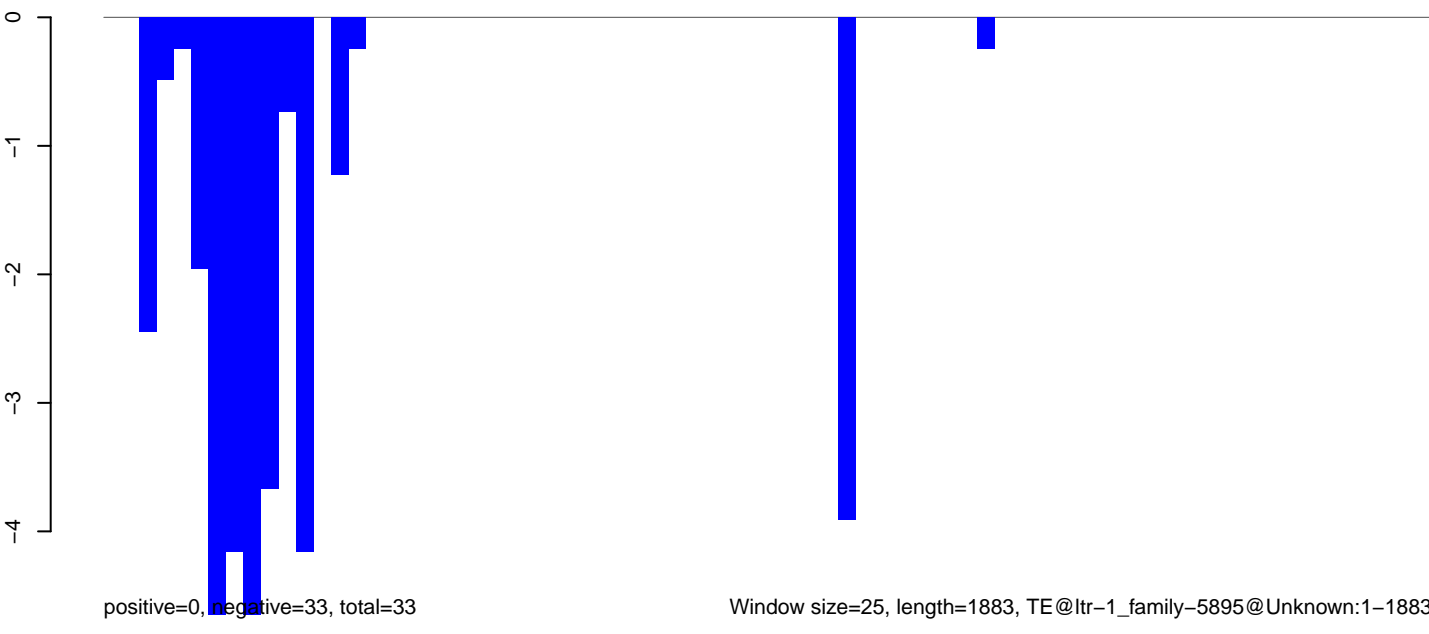
AeAlbo\_C636\_CHIKV.18\_23.rep



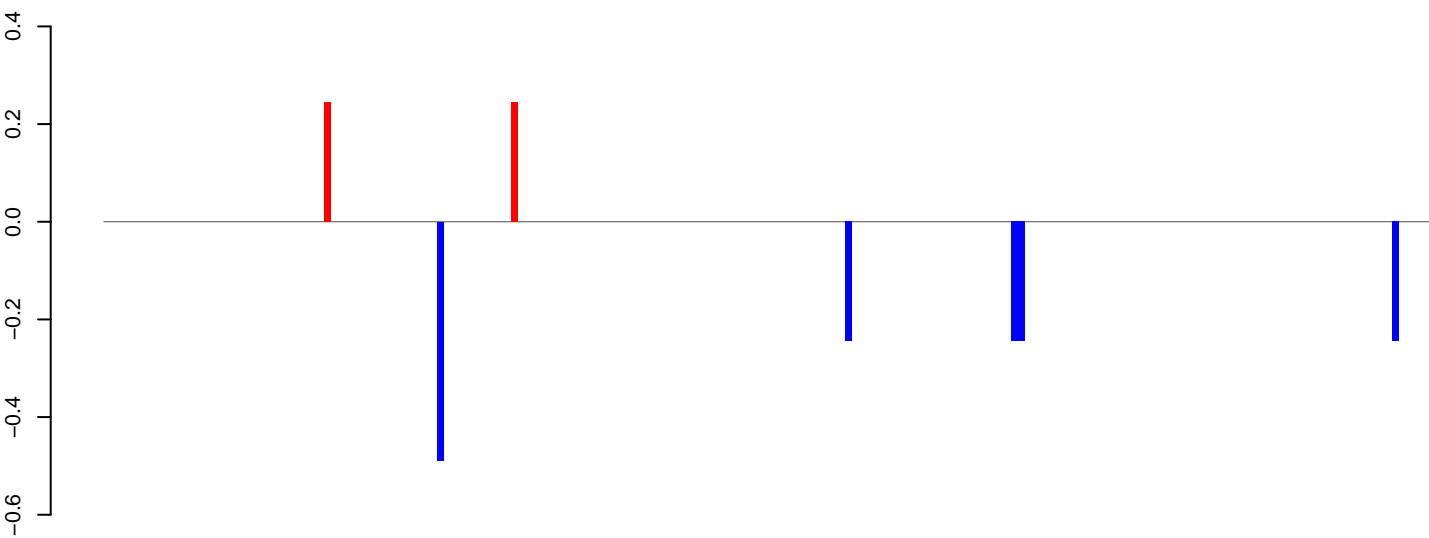
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

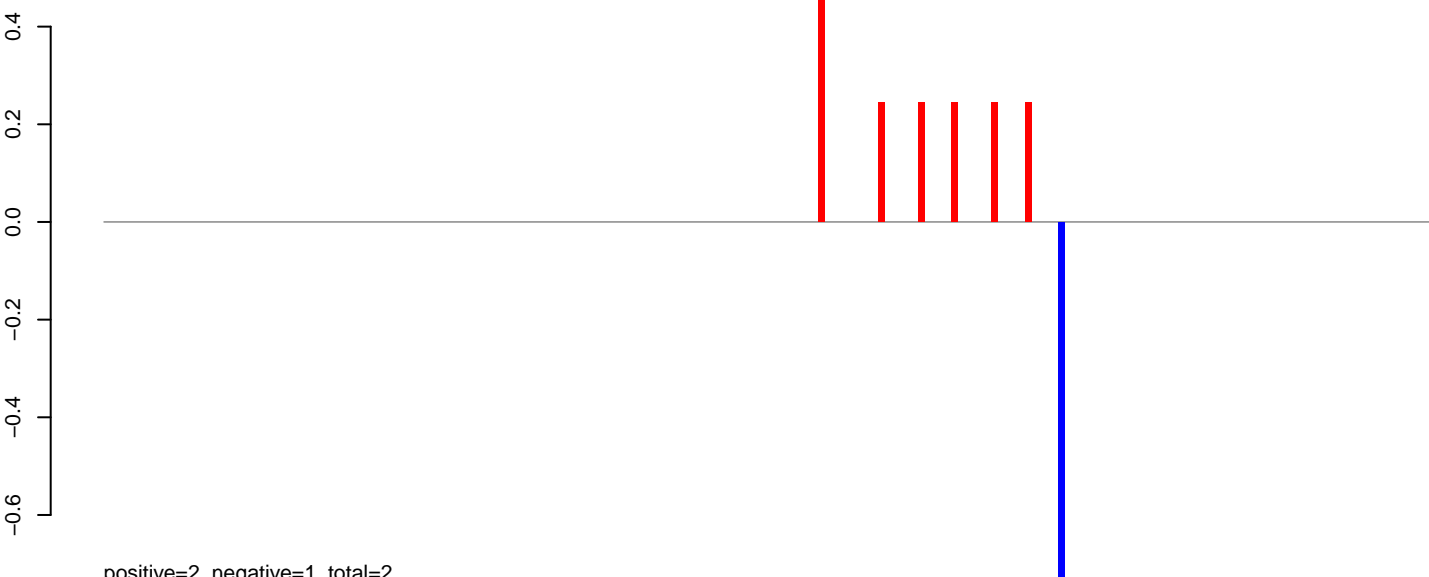


### AeAlbo\_C636\_CHIKV.18\_23.rep



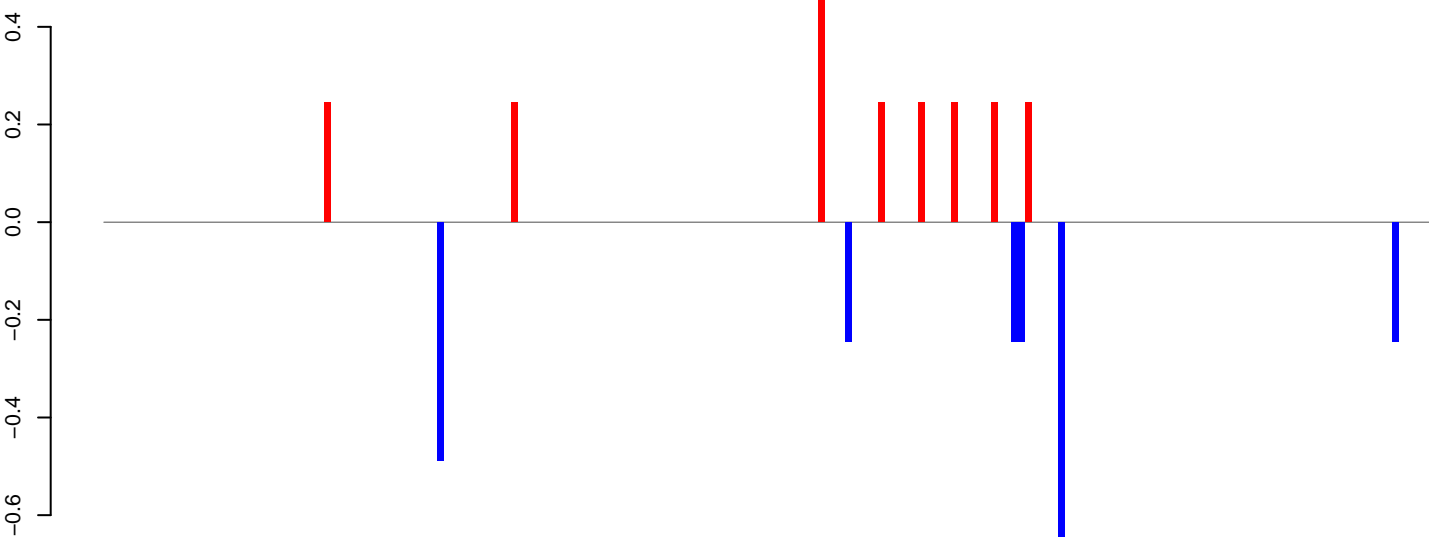
positive=0, negative=1, total=2

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=2, negative=1, total=2

### AeAlbo\_C636\_CHIKV.rep

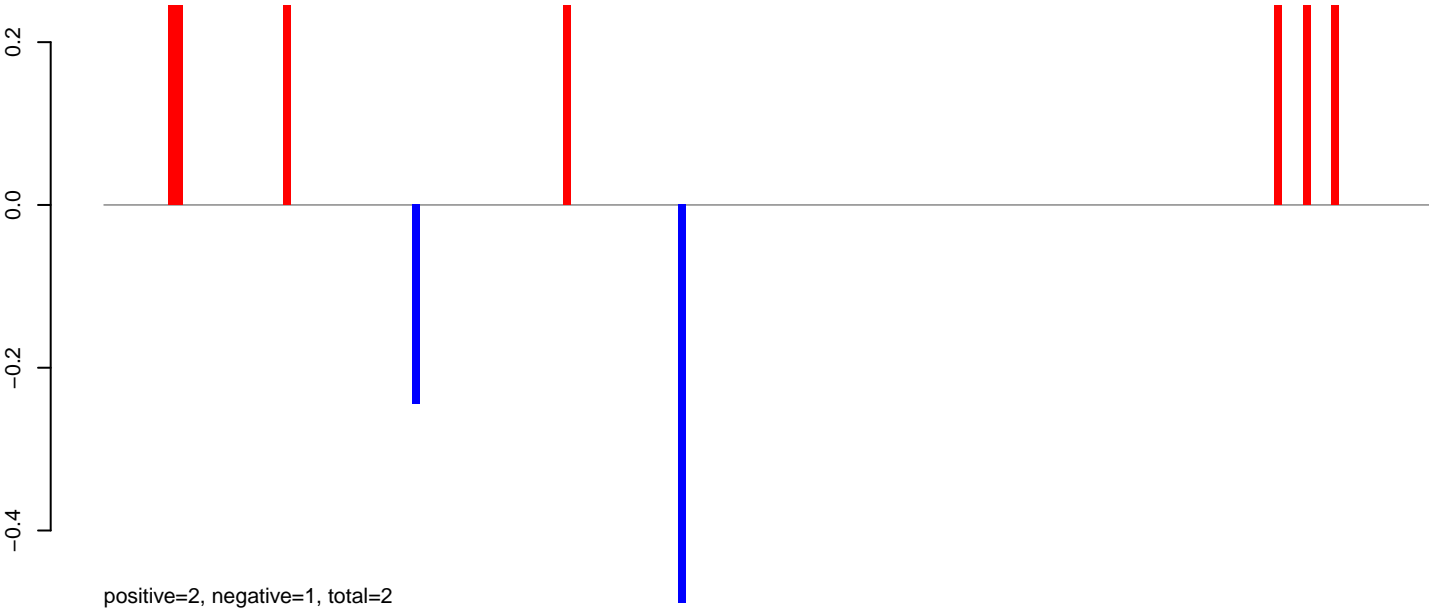


positive=2, negative=2, total=4

Window size=25, length=4952, TE @ltr-1\_family-5767@Unknown:1-4952

0 1000 2000 3000 4000 5000

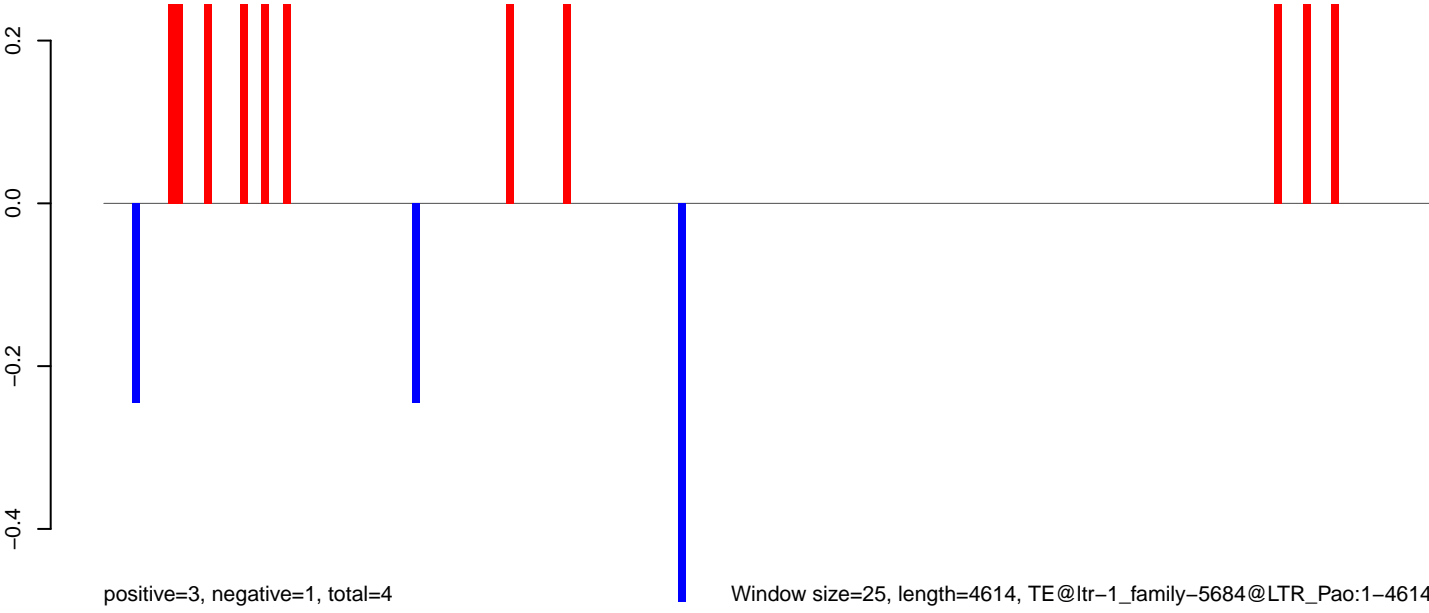
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

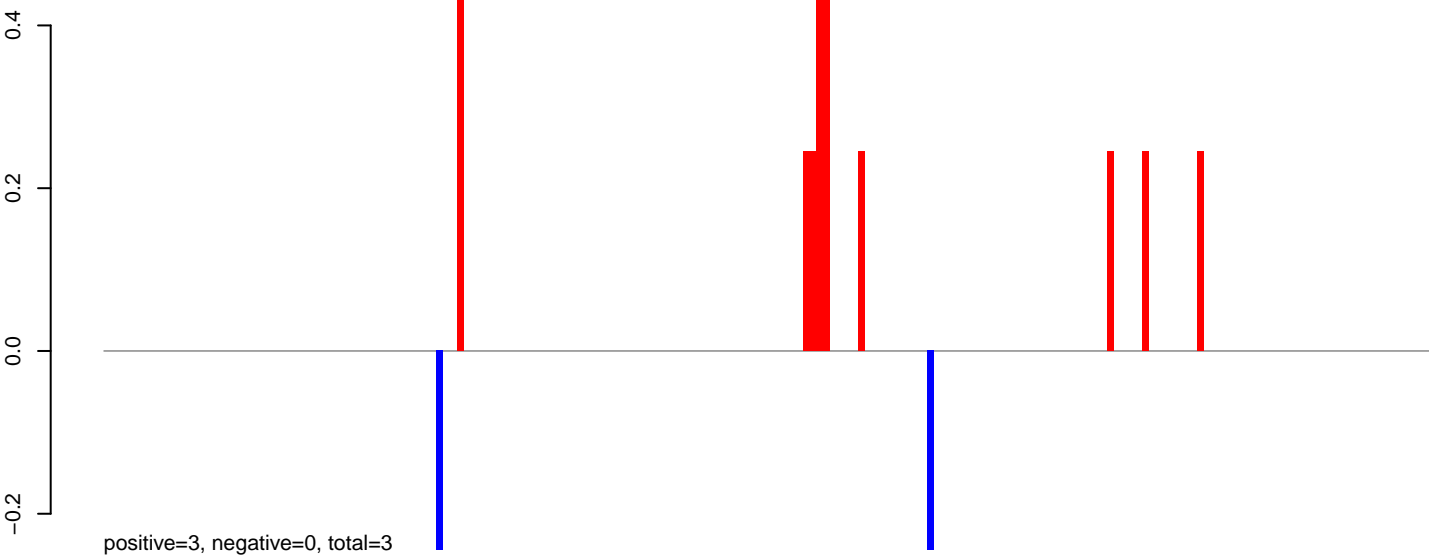


AeAlbo\_C636\_CHIKV.rep

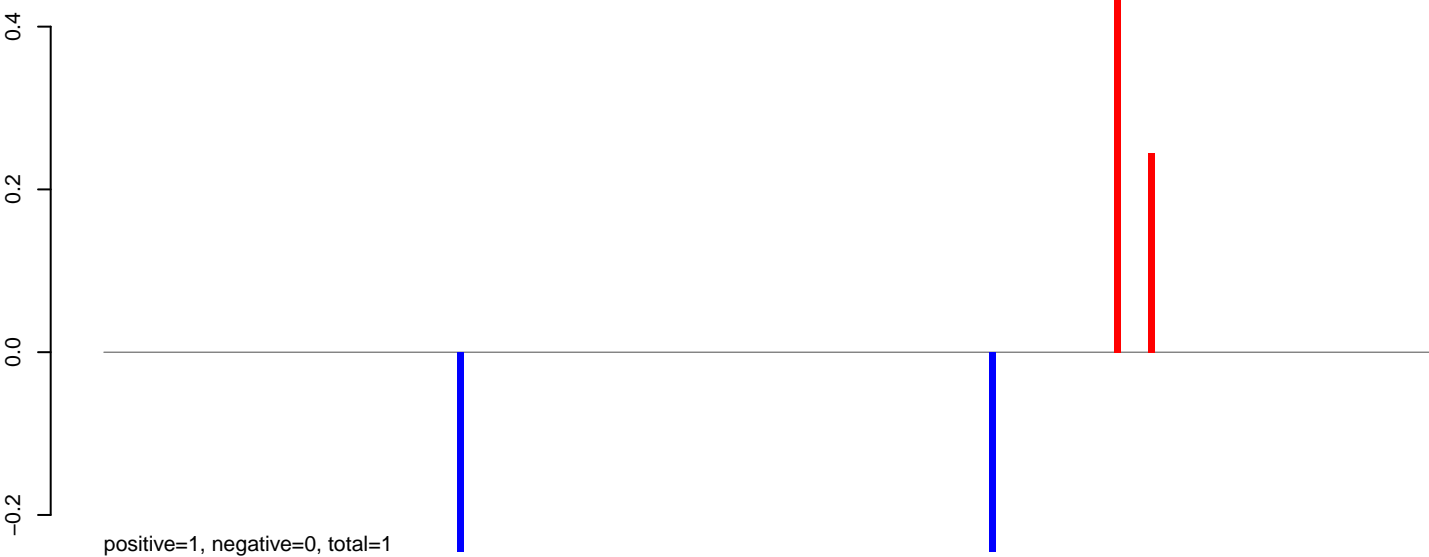


Window size=25, length=4614, TE@ltr-1\_family-5684@LTR\_Pao:1-4614

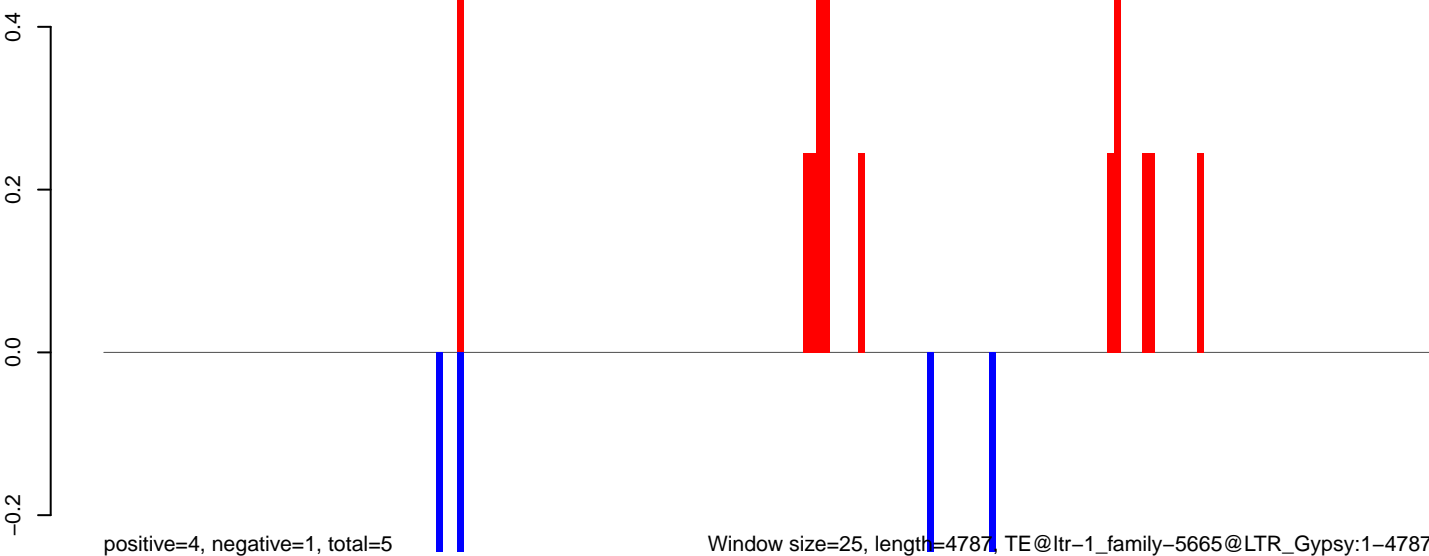
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

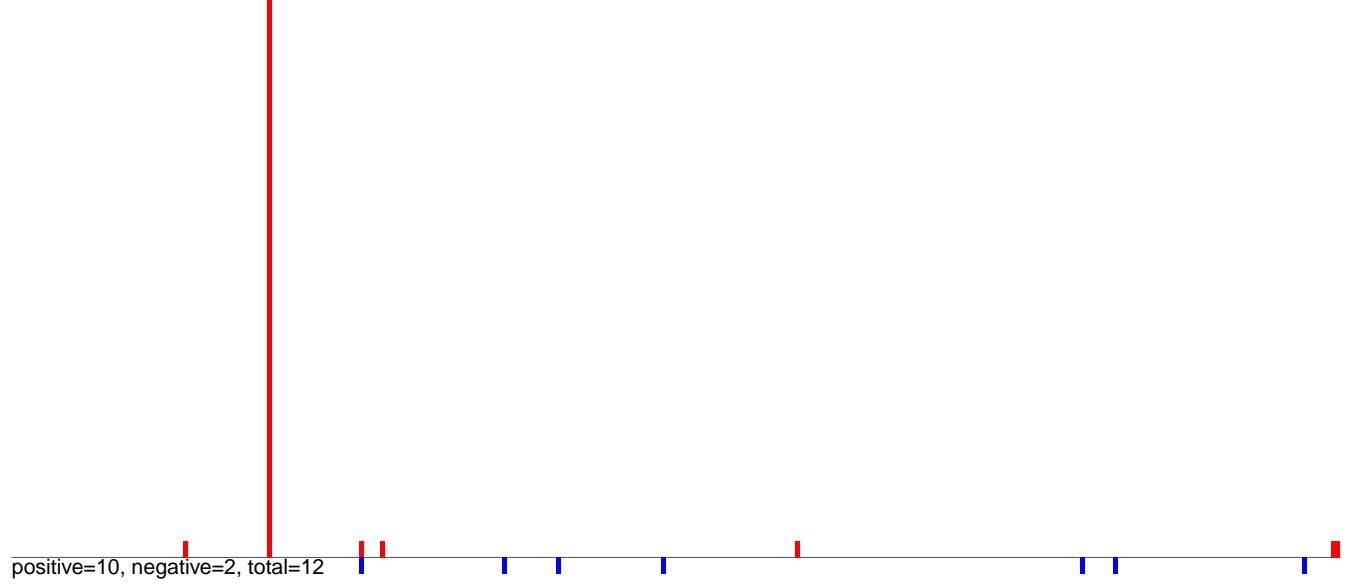


AeAlbo\_C636\_CHIKV.rep

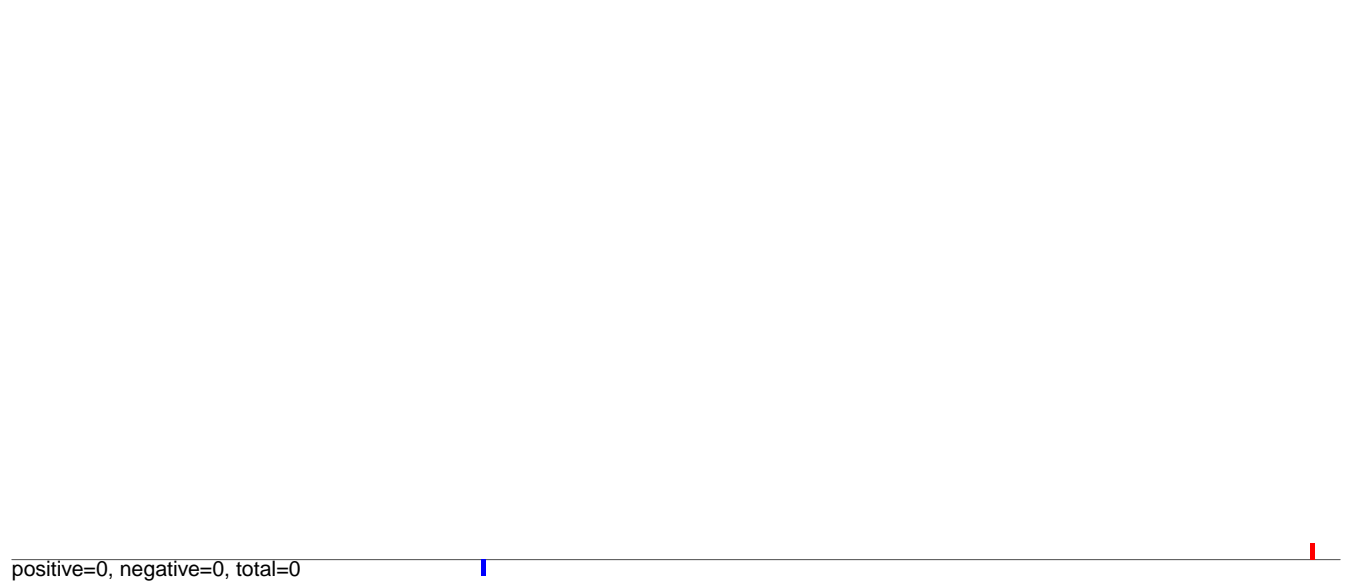


Window size=25, length=4787, TE@ltr-1\_family-5665@LTR\_Gypsy:1-4787

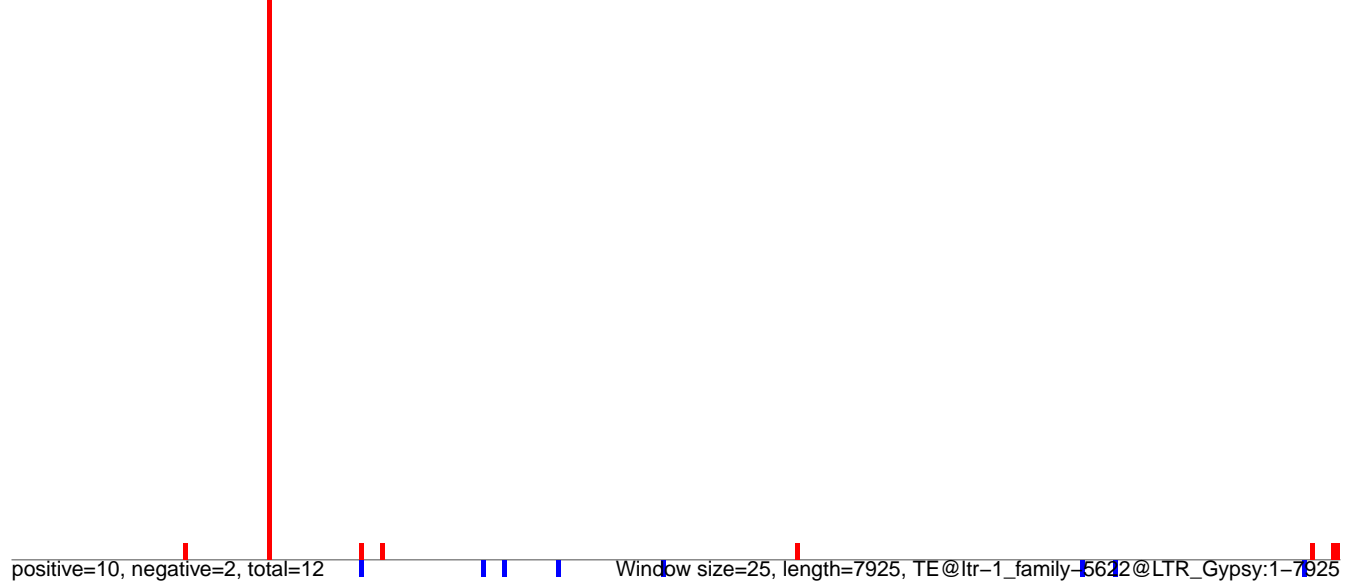
AeAlbo\_C636\_CHIKV.18\_23.rep



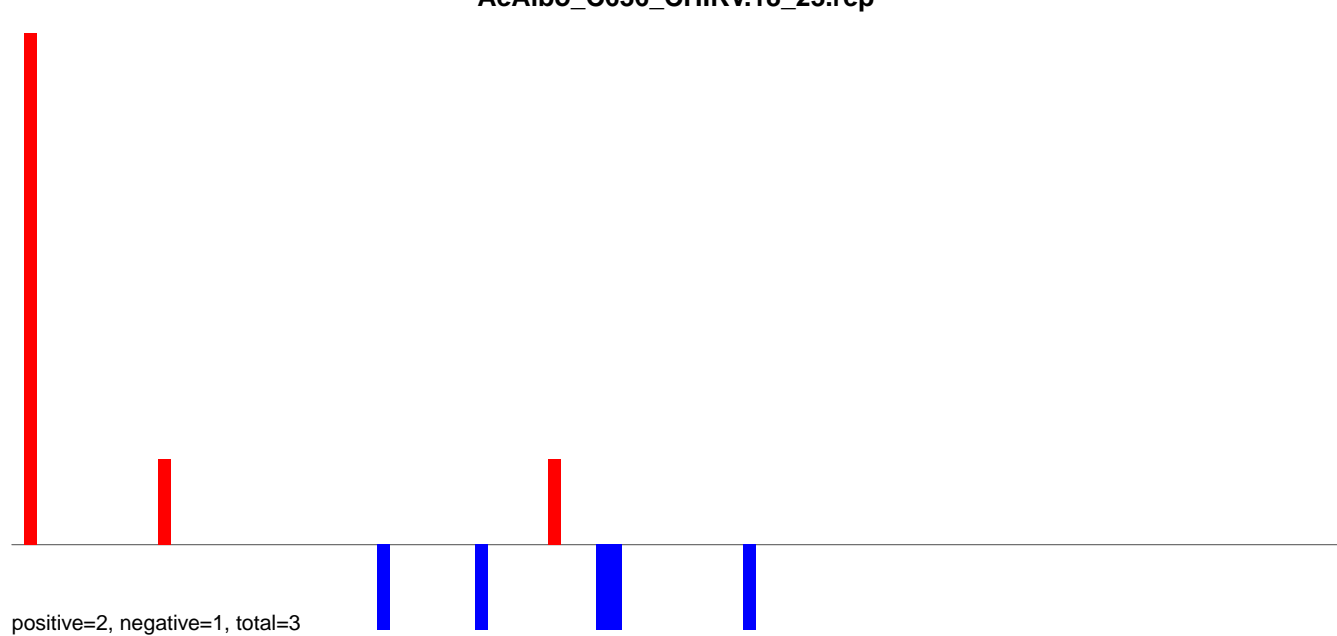
AeAlbo\_C636\_CHIKV.24\_35.rep



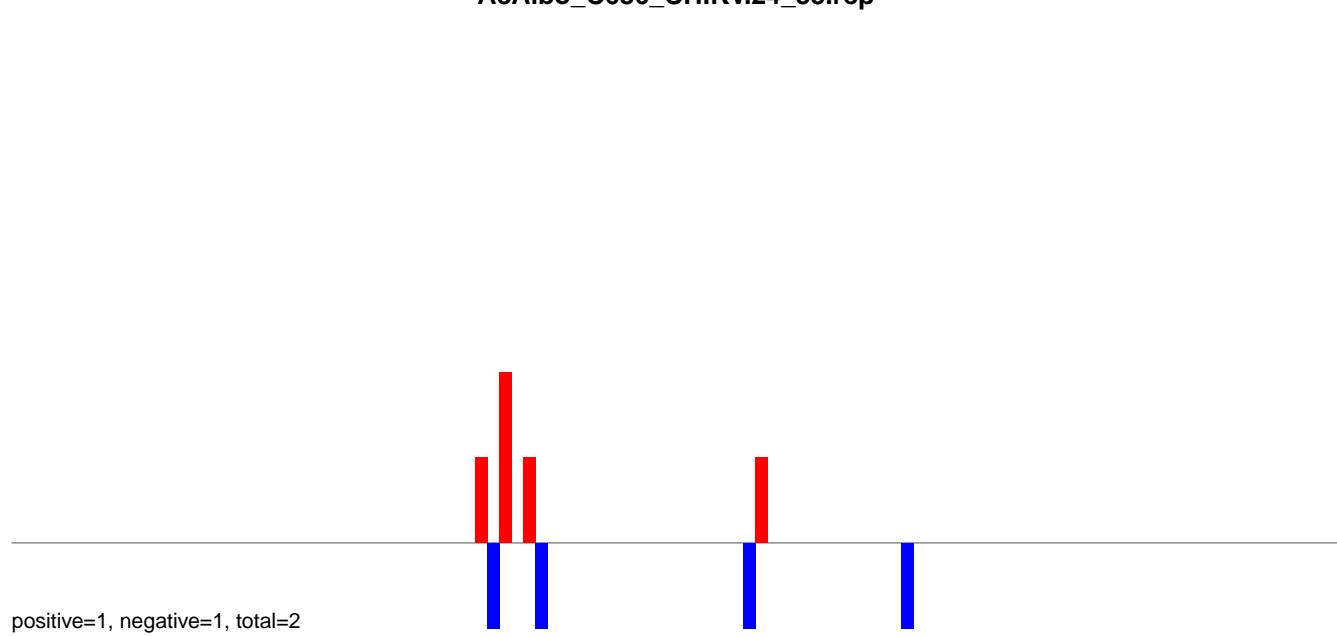
AeAlbo\_C636\_CHIKV.rep



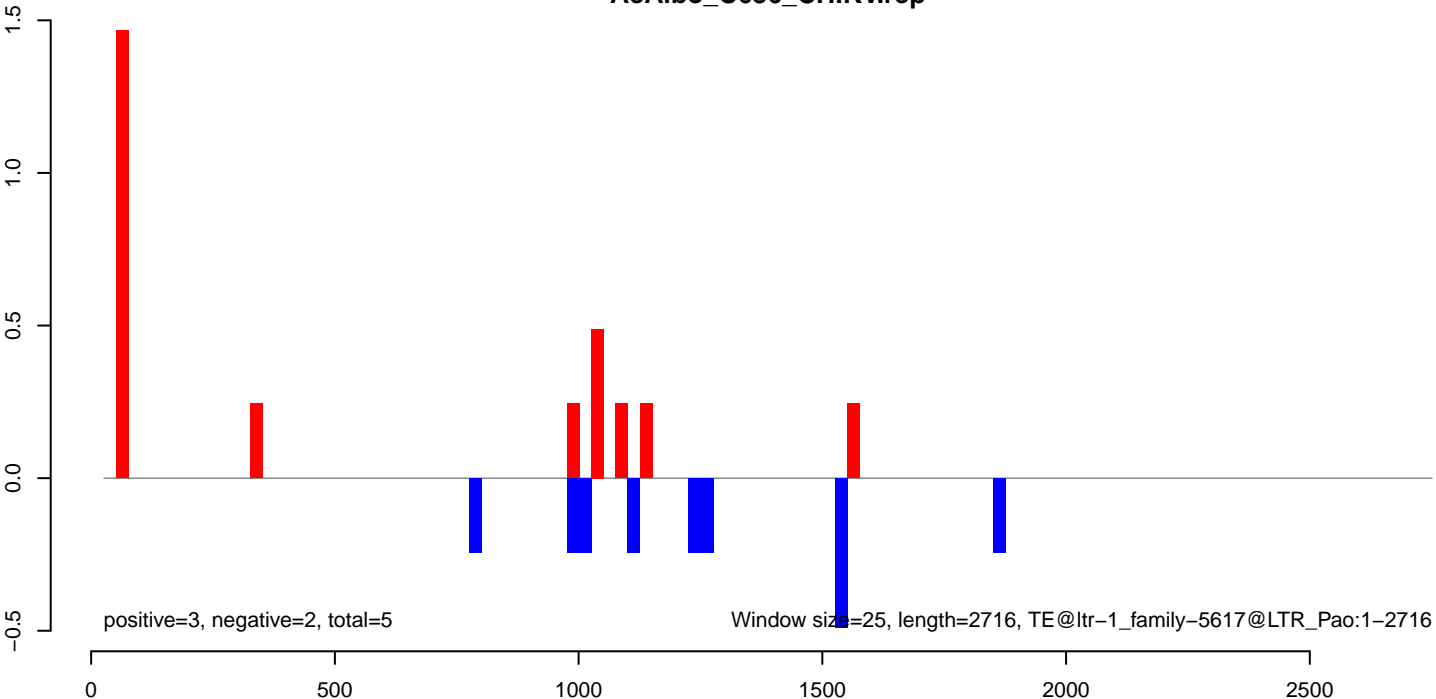
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



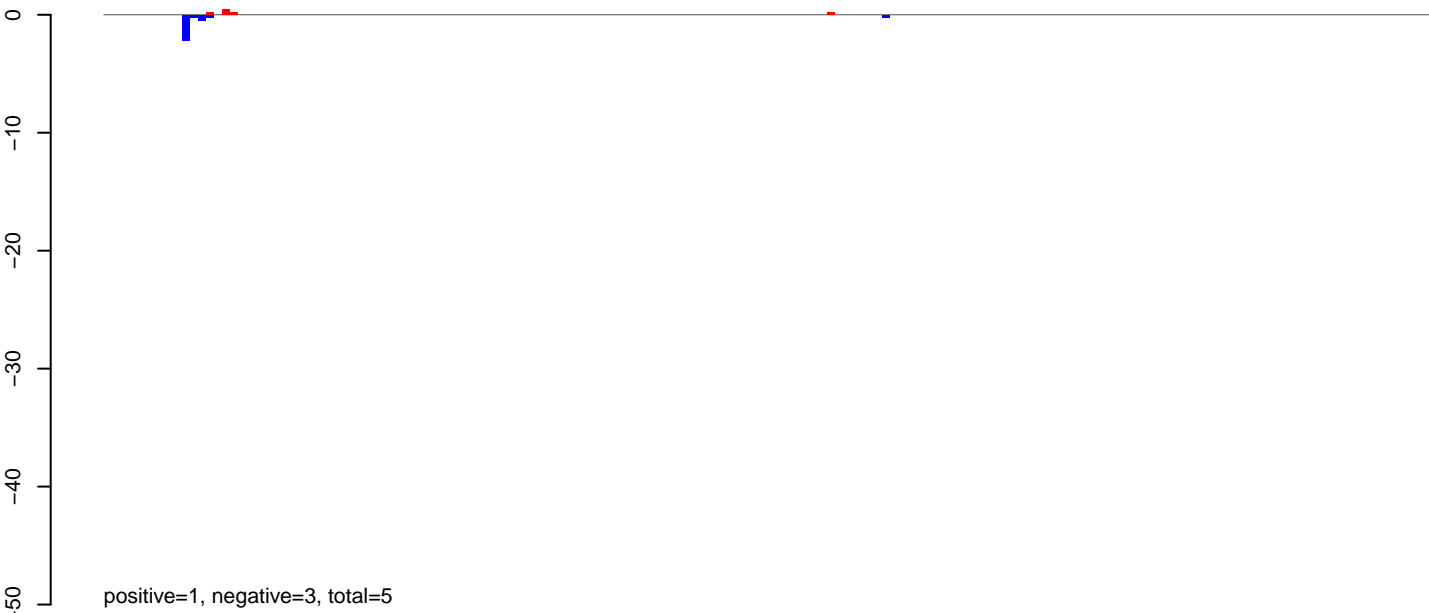
AeAlbo\_C636\_CHIKV.rep



### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



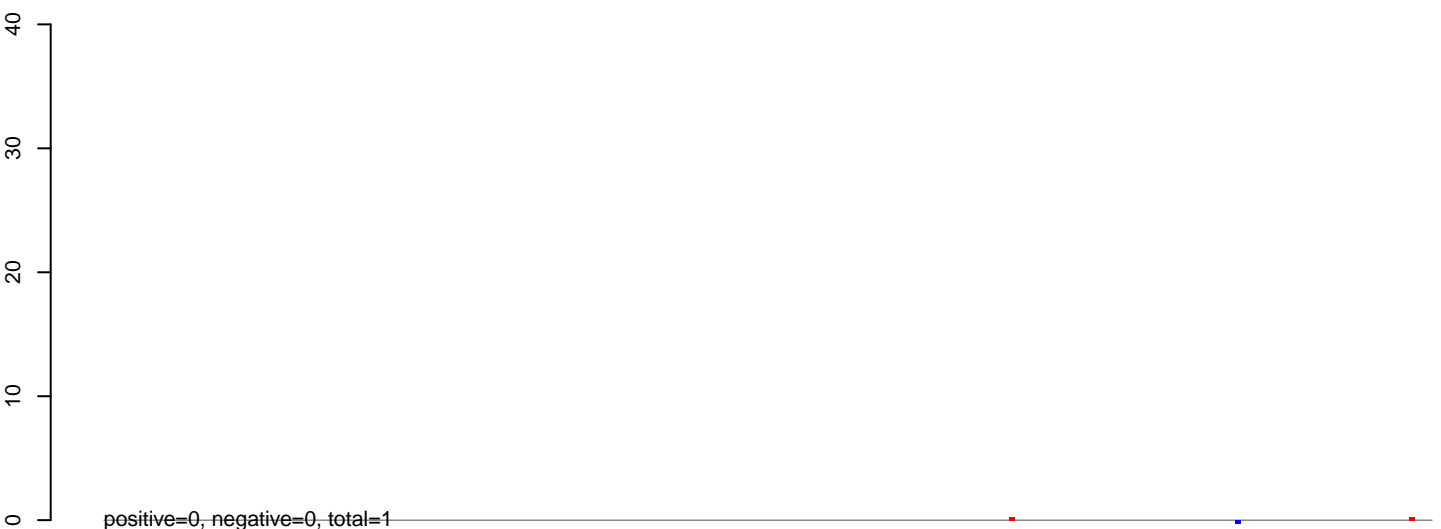
### AeAlbo\_C636\_CHIKV.rep



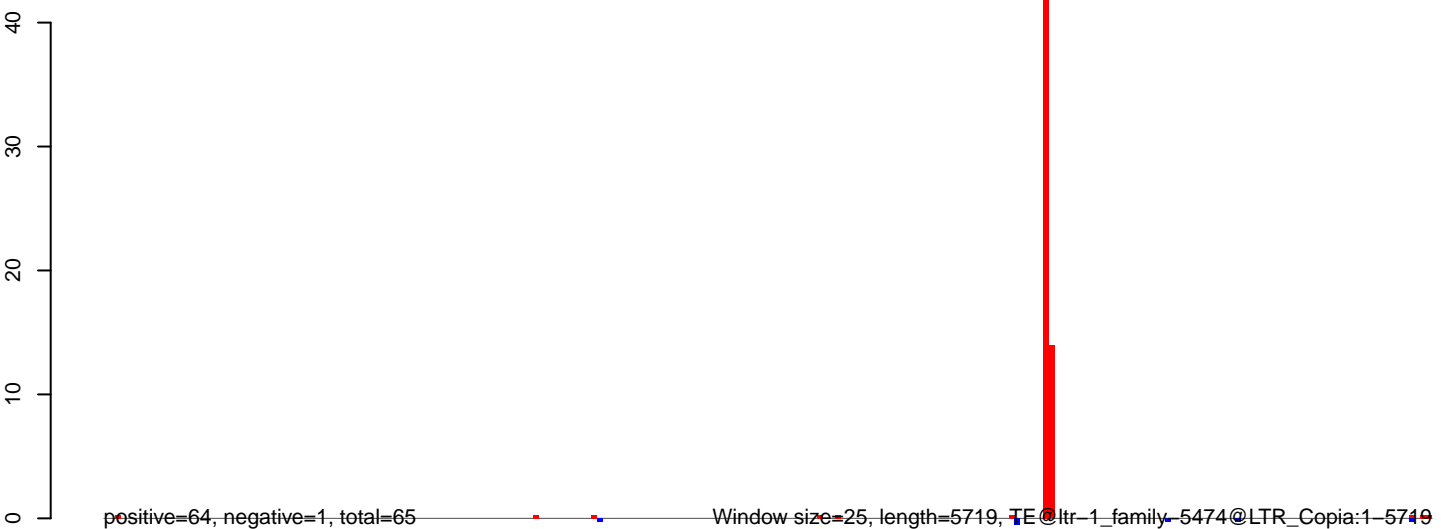
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



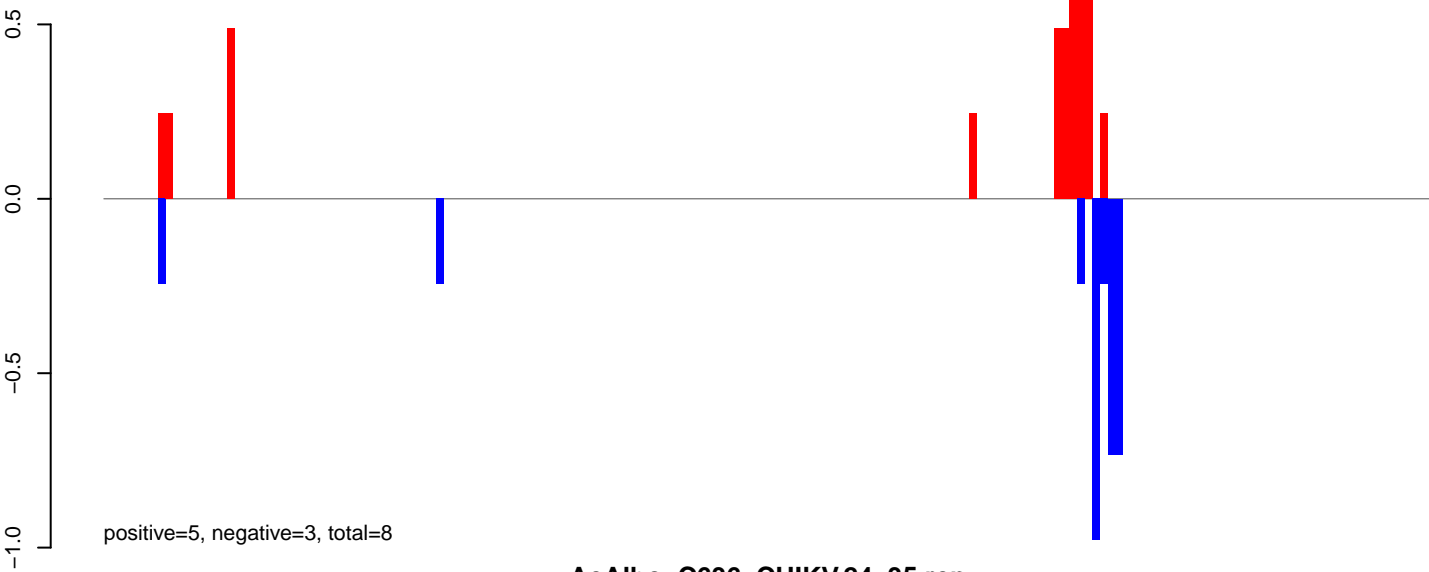
### AeAlbo\_C636\_CHIKV.rep



Window size=25, length=5719, TE @ltr-1\_family-5474@LTR\_Copia:1-5749



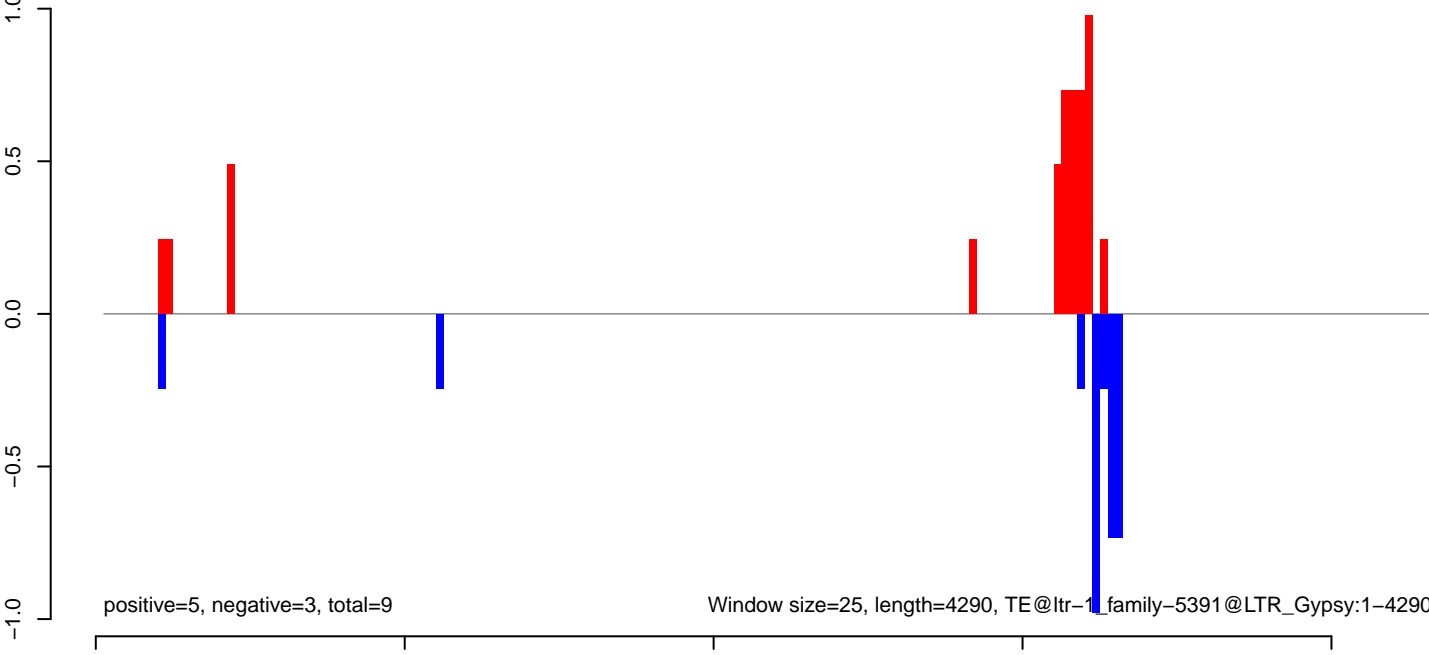
AeAlbo\_C636\_CHIKV.18\_23.rep



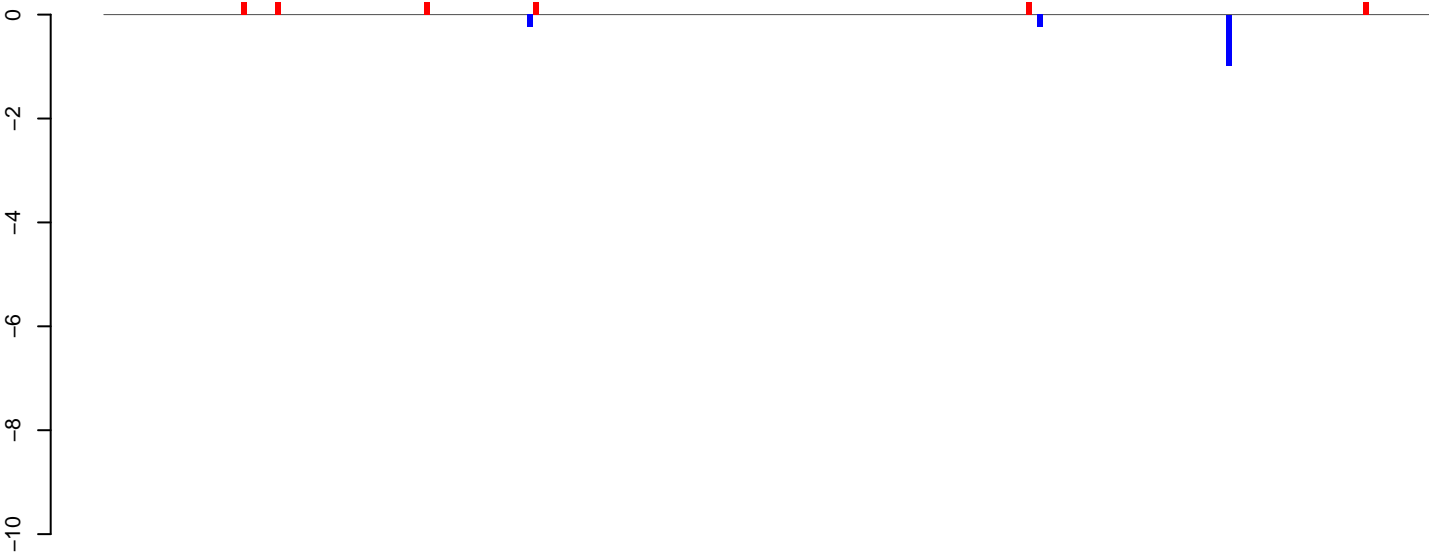
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



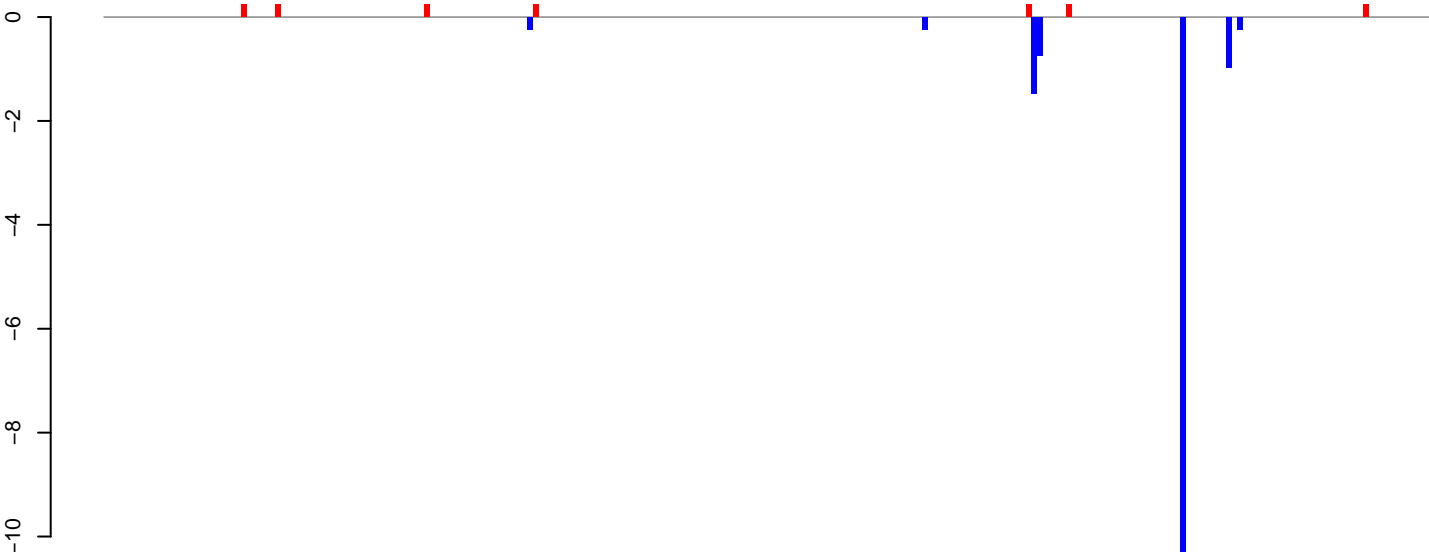
positive=1, negative=1, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=14, total=14

AeAlbo\_C636\_CHIKV.rep

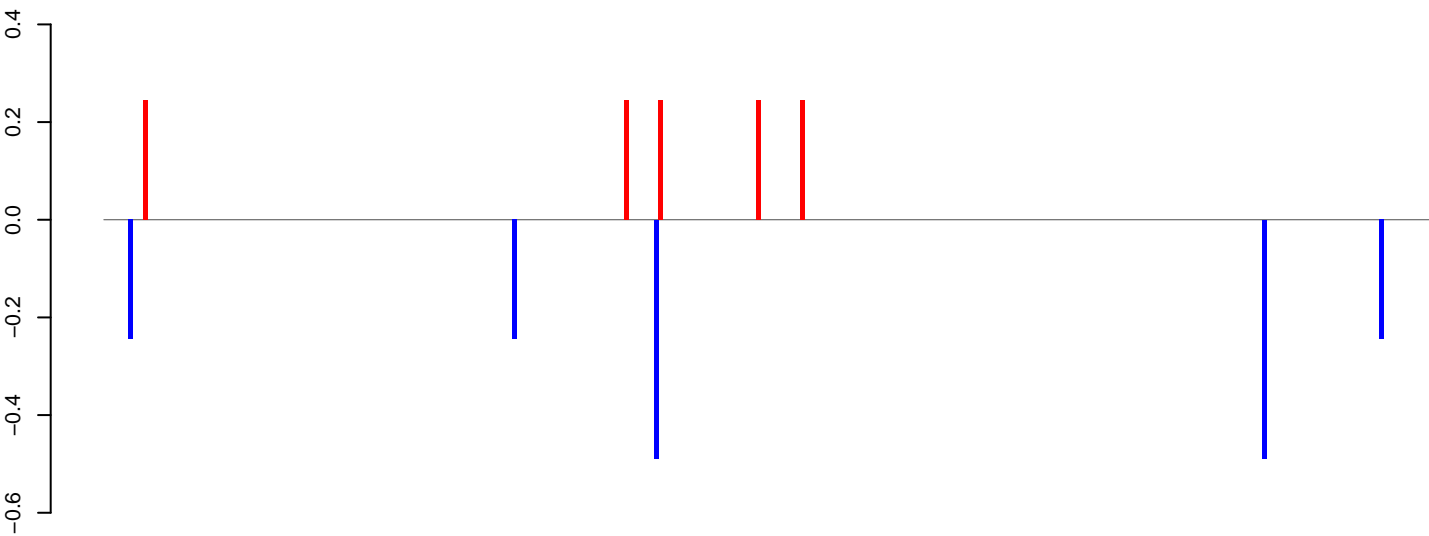


positive=2, negative=15, total=17

Window size=25, length=5783, TE@ltr-1\_family-5323@LTR\_Copia:1-5783

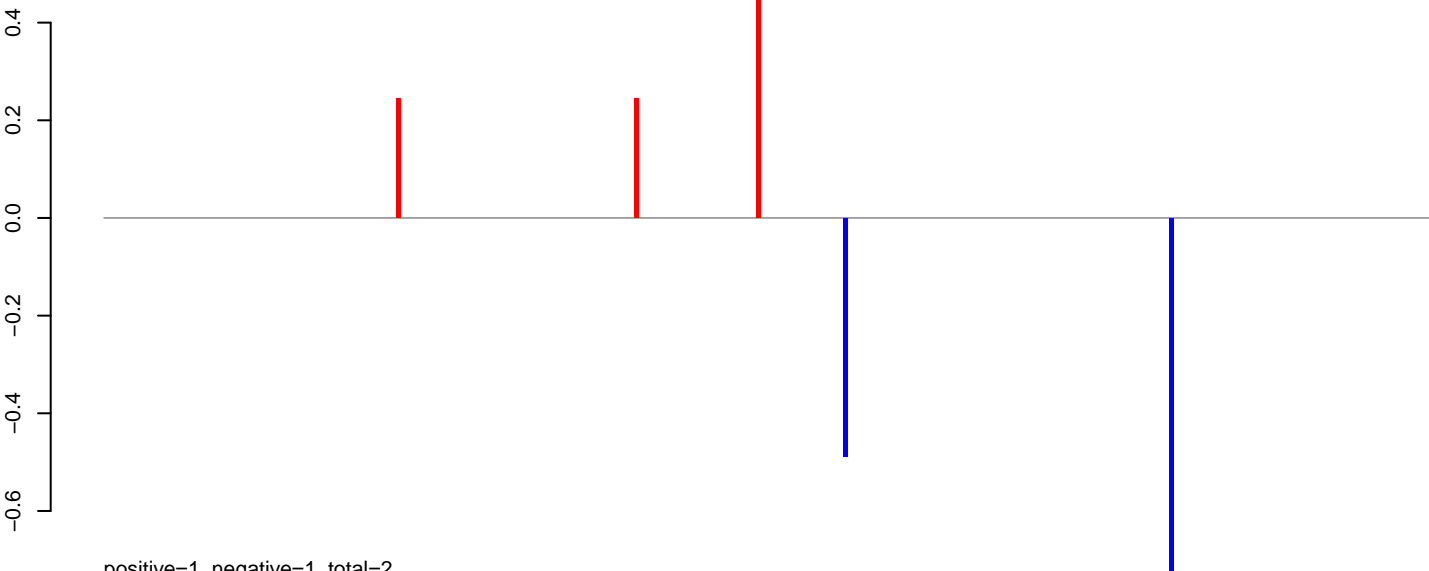
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



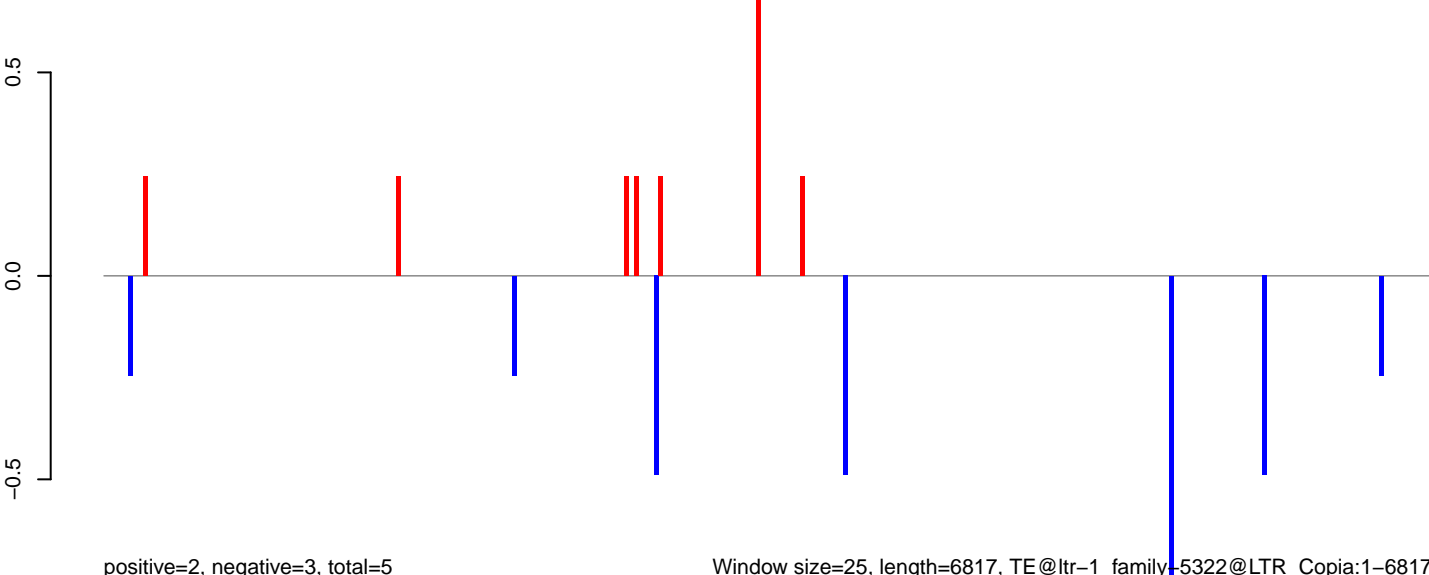
positive=1, negative=2, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep

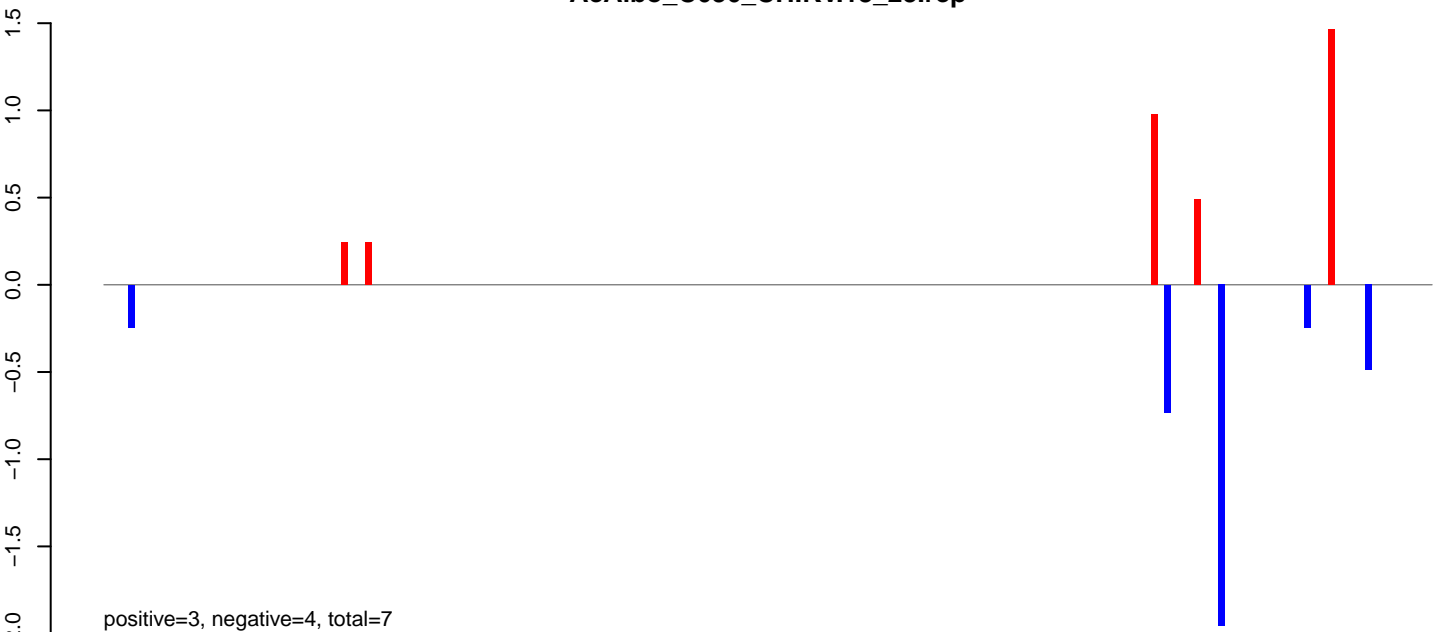


positive=2, negative=3, total=5

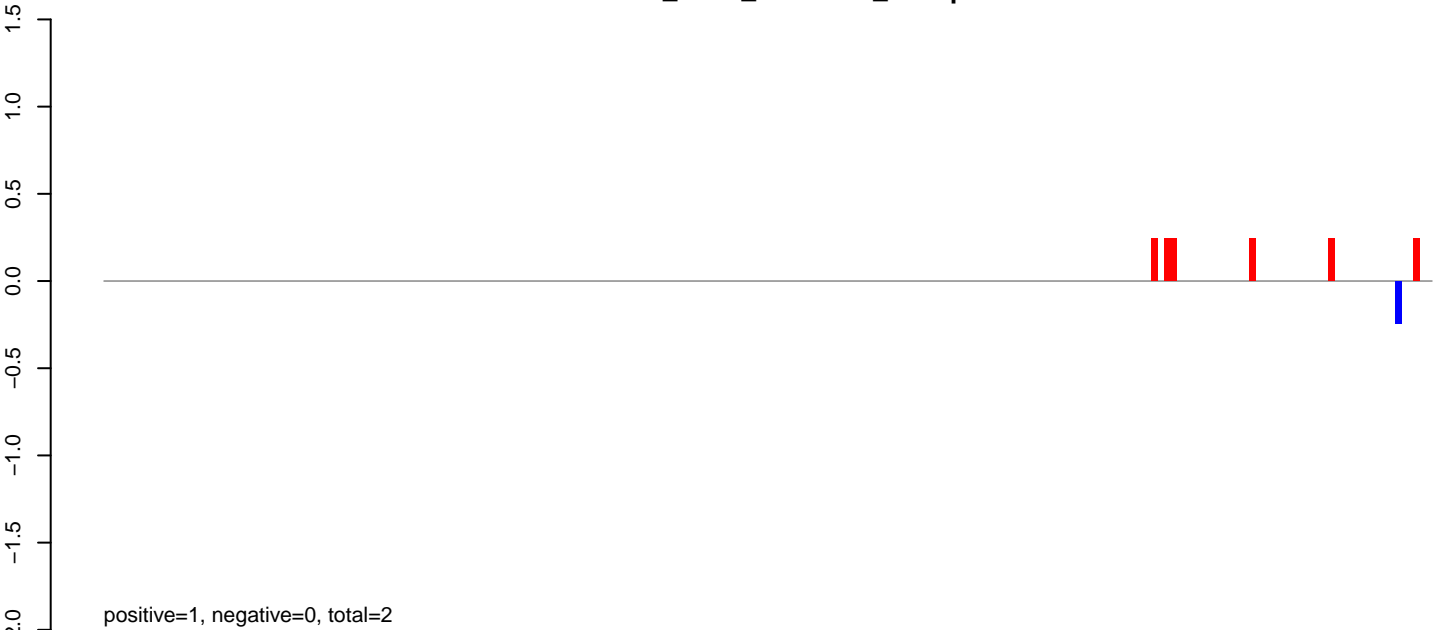
Window size=25, length=6817, TE@ltr-1\_family=5322@LTR\_Copia:1-6817

0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

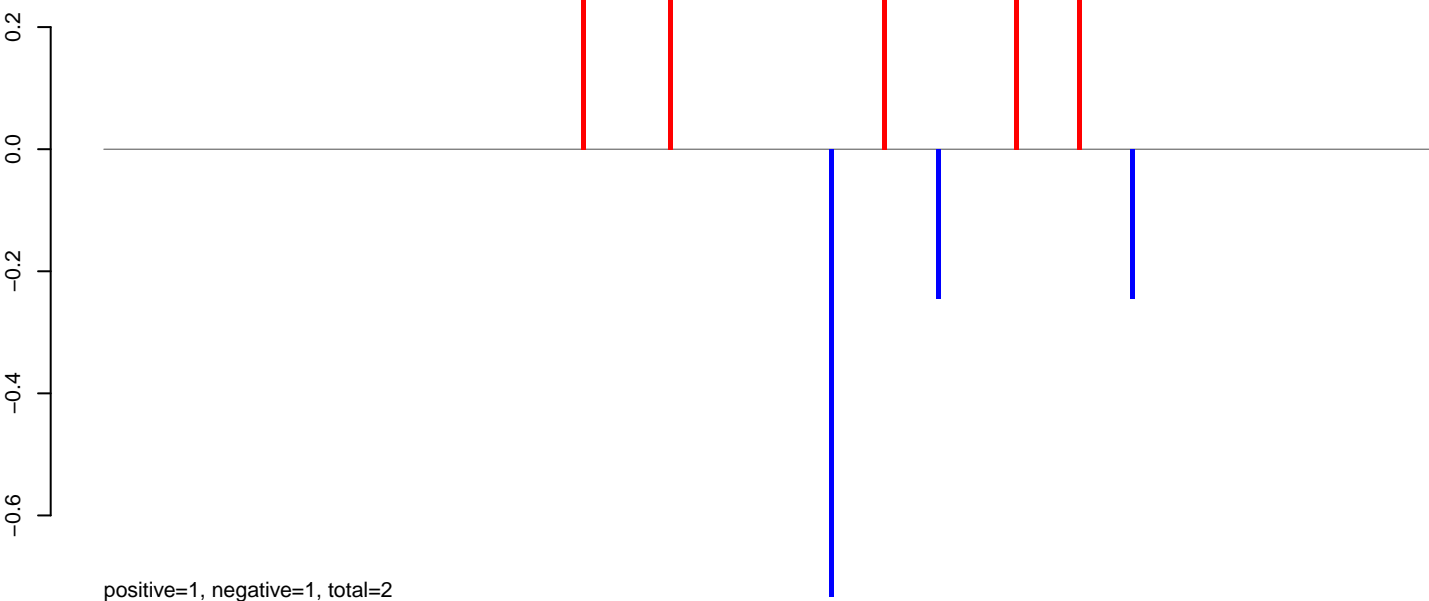


**AeAlbo\_C636\_CHIKV.rep**



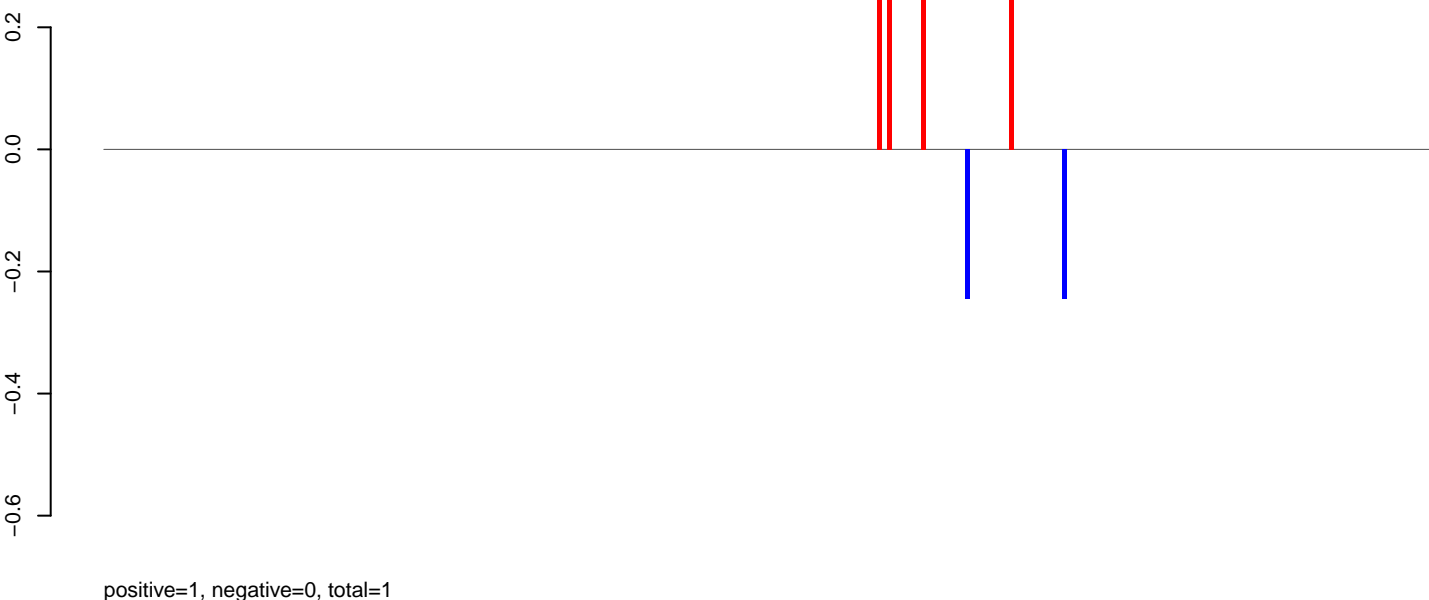
Window size=25, length=5443, TE@ltr-1\_family-5303@LTR\_Copia:1-5443

**AeAlbo\_C636\_CHIKV.18\_23.rep**



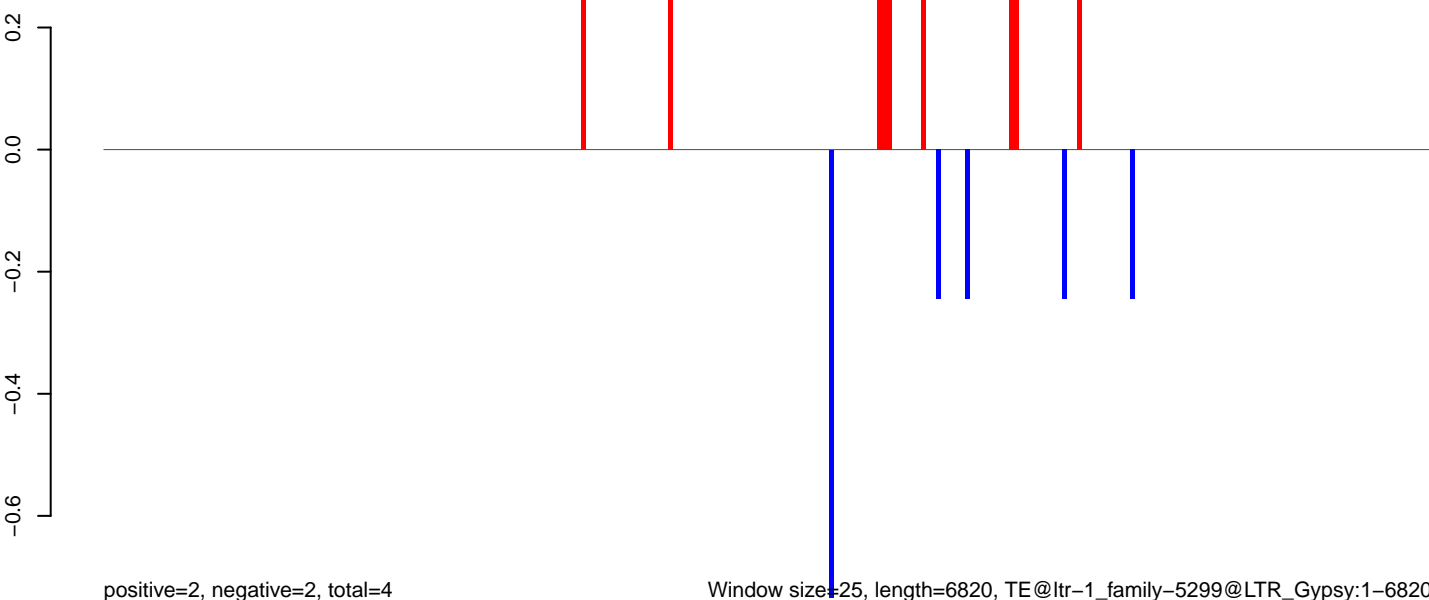
positive=1, negative=1, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**



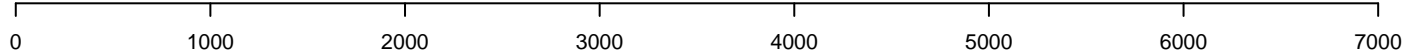
positive=1, negative=0, total=1

**AeAlbo\_C636\_CHIKV.rep**

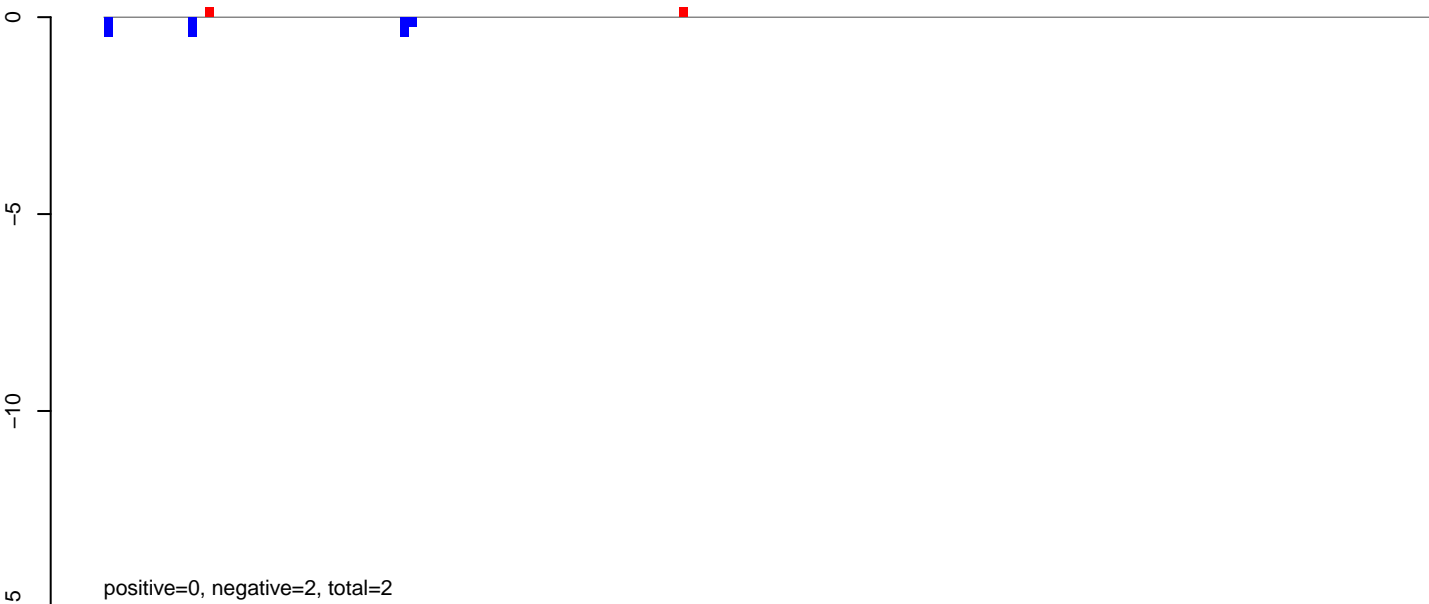


positive=2, negative=2, total=4

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



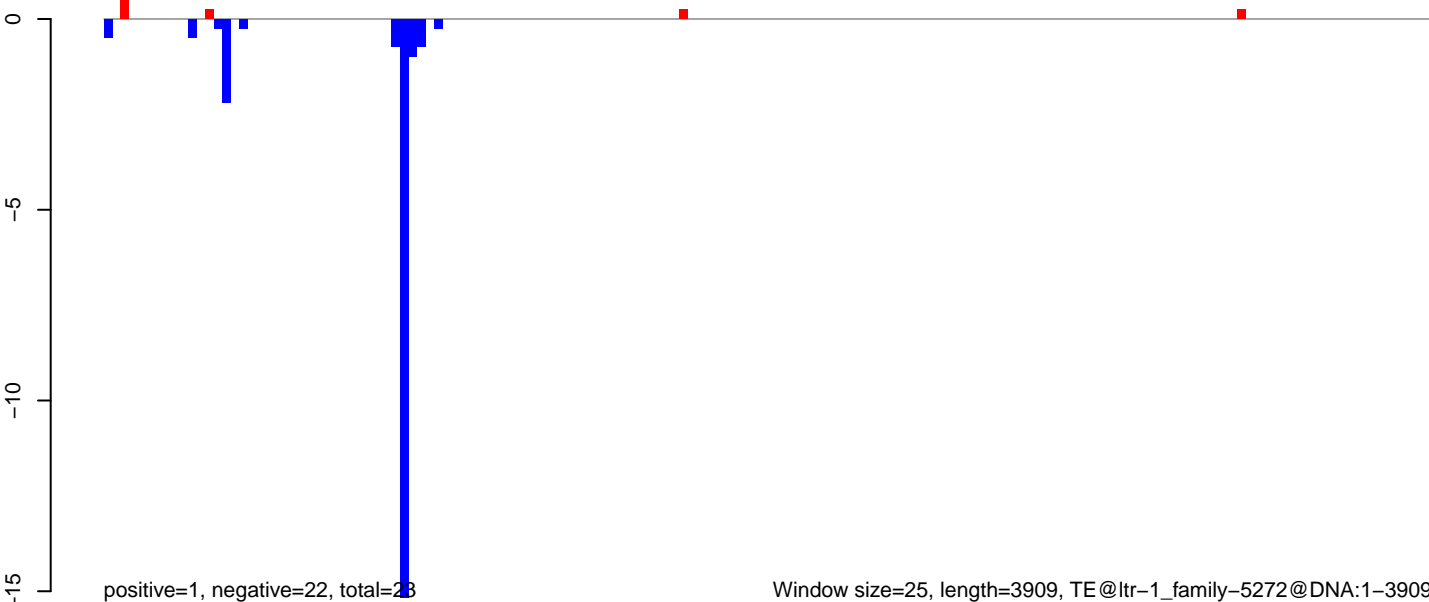
AeAlbo\_C636\_CHIKV.18\_23.rep



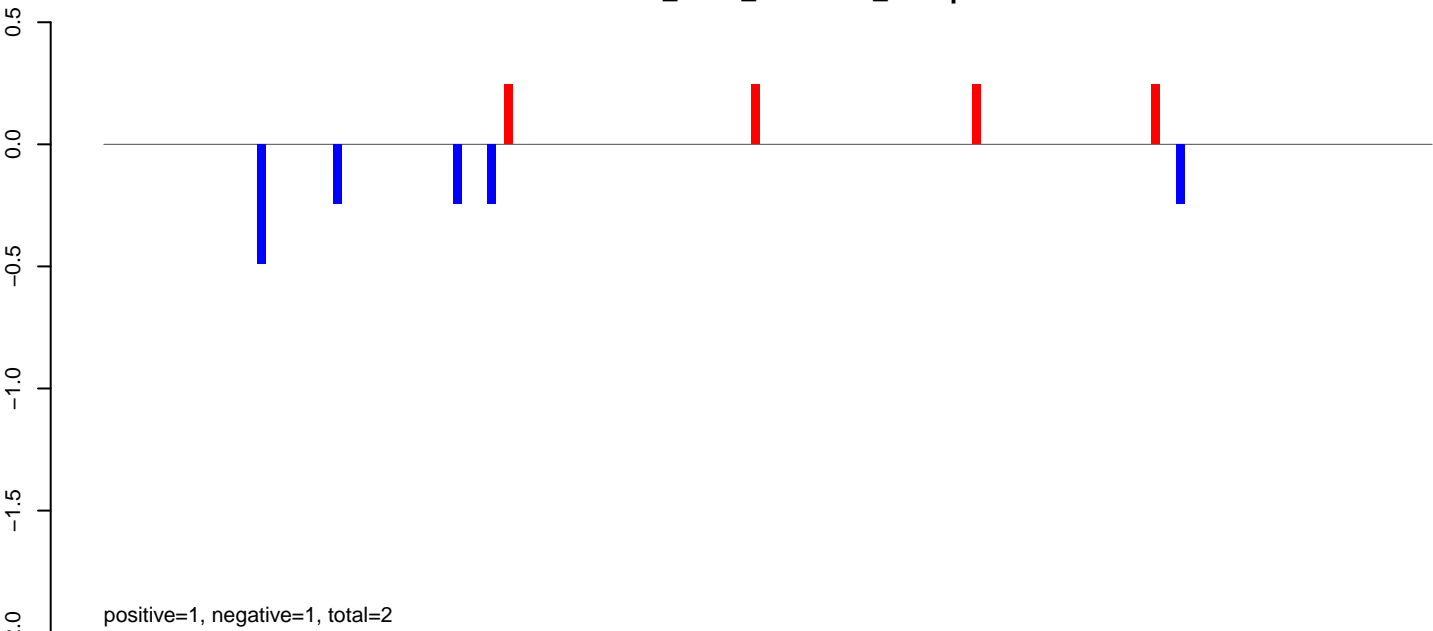
AeAlbo\_C636\_CHIKV.24\_35.rep



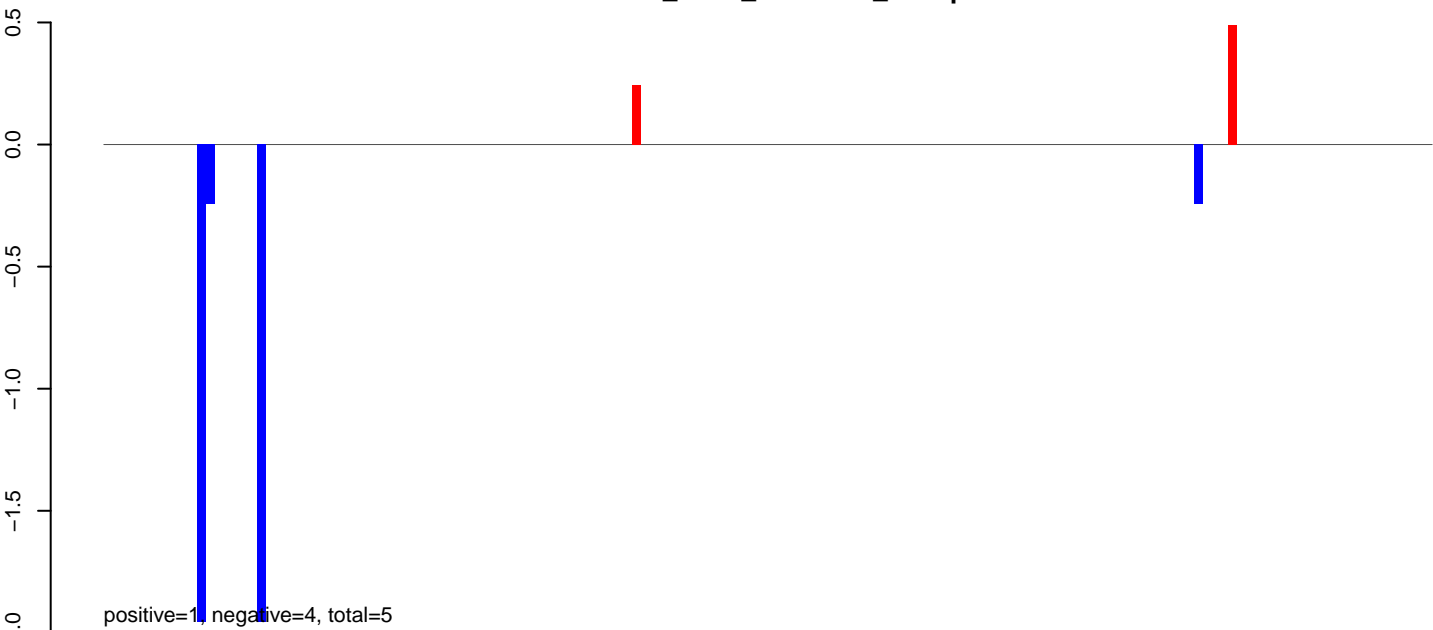
AeAlbo\_C636\_CHIKV.rep



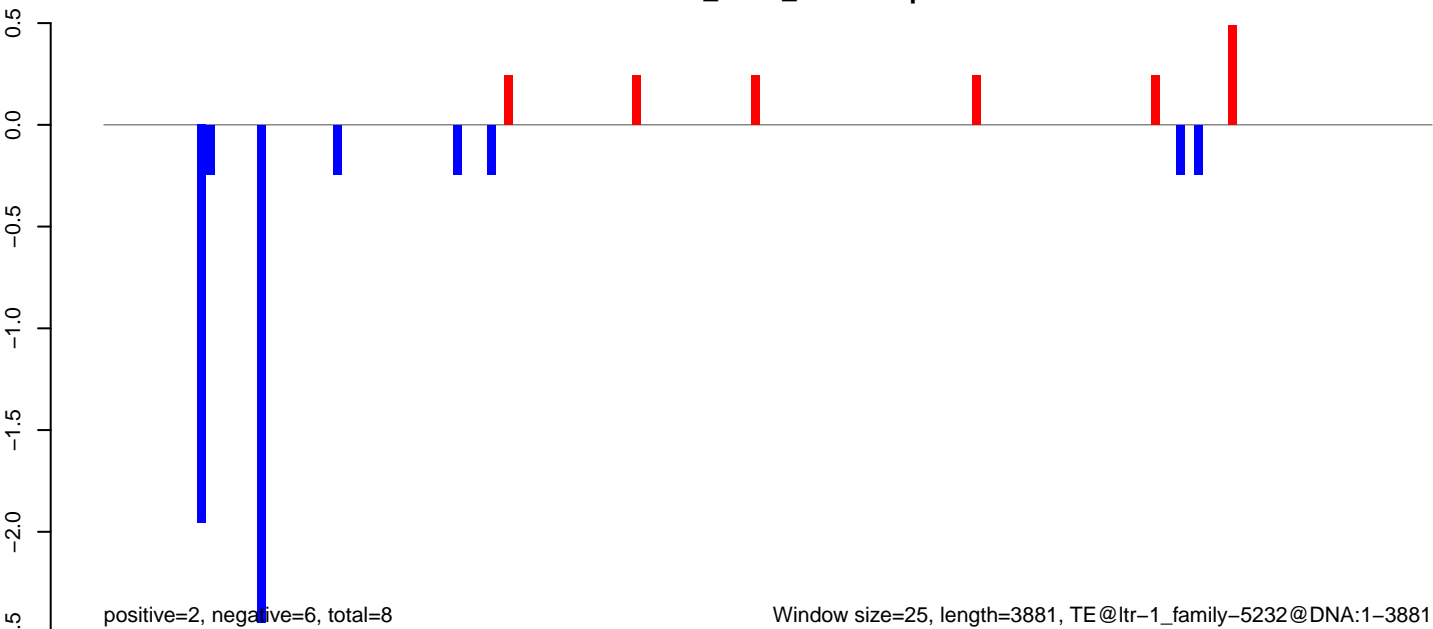
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

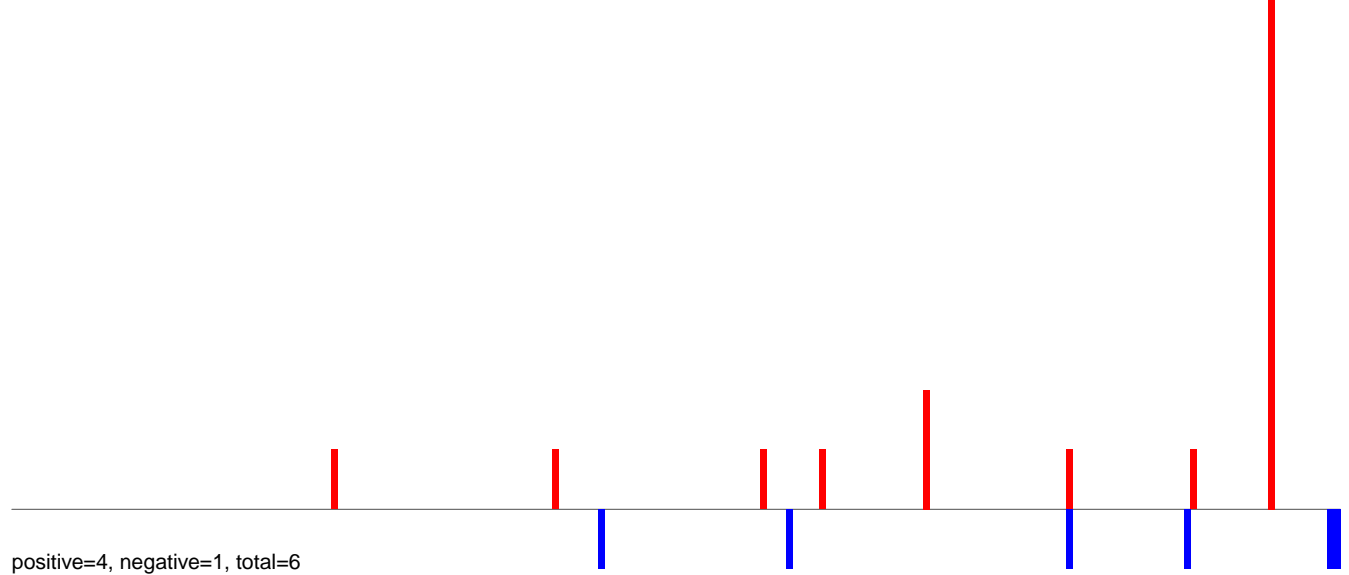


AeAlbo\_C636\_CHIKV.rep

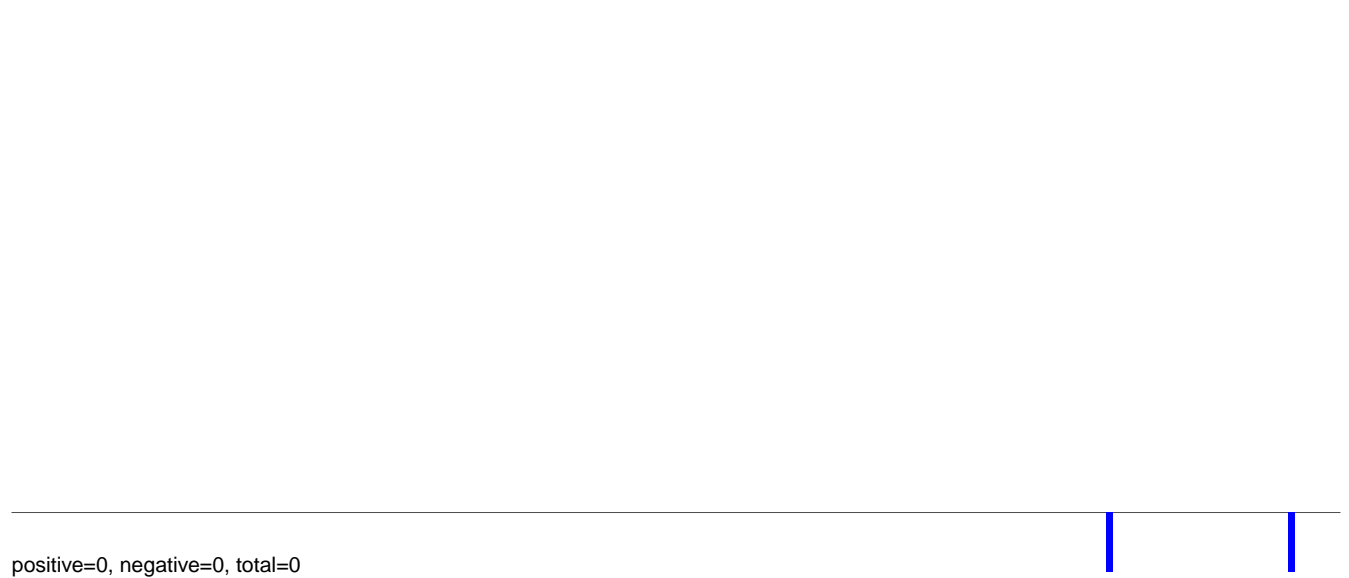


Window size=25, length=3881, TE@ltr-1\_family-5232@DNA:1-3881

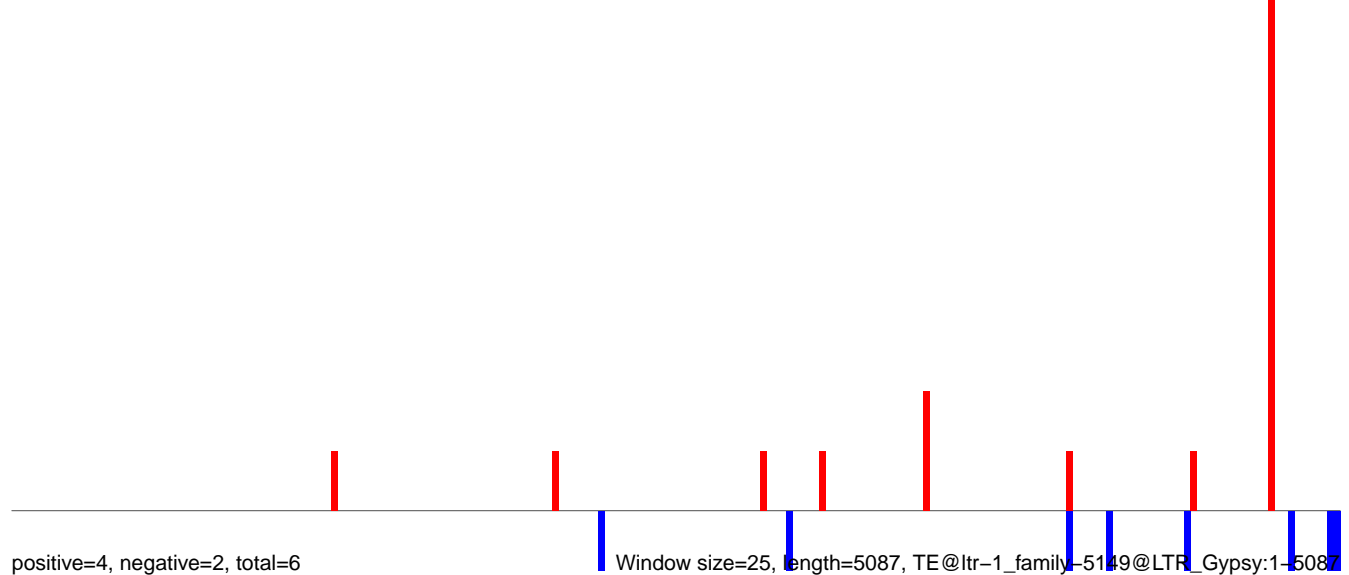
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

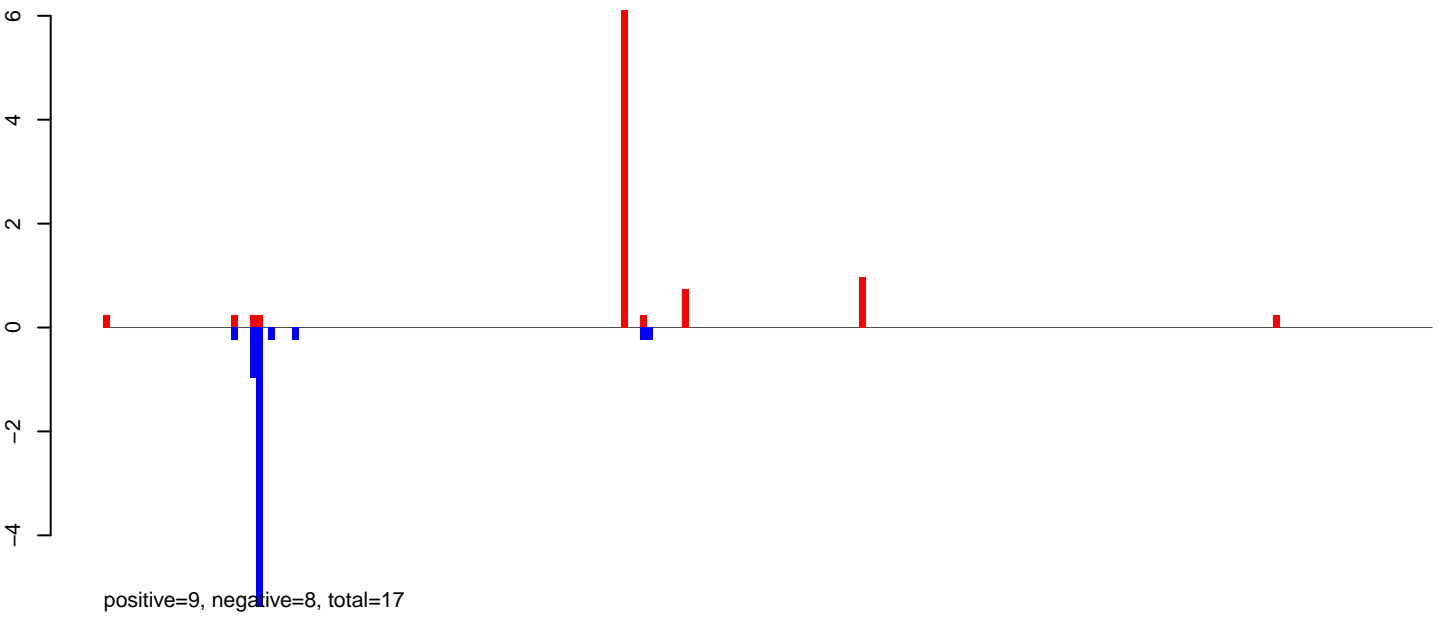


Window size=25, length=5087, TE@ltr-1\_family-5149@LTR\_Gypsy:1-5087

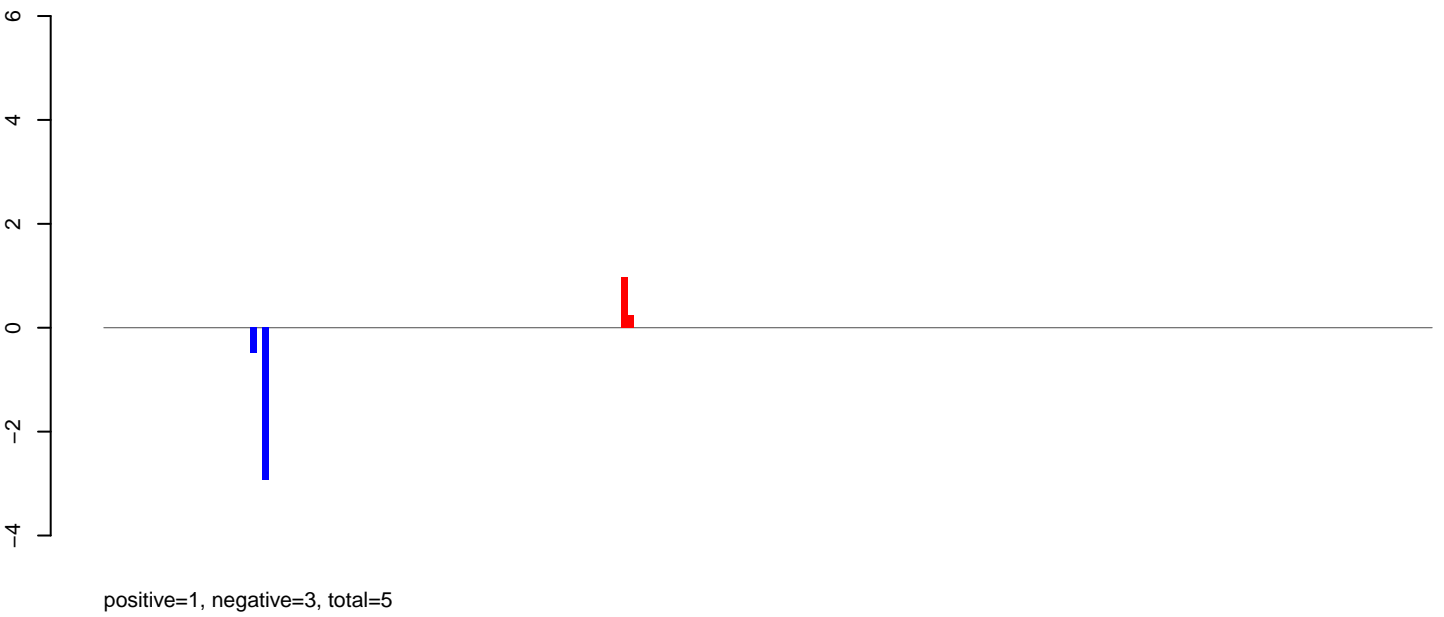
0 1000 2000 3000 4000 5000



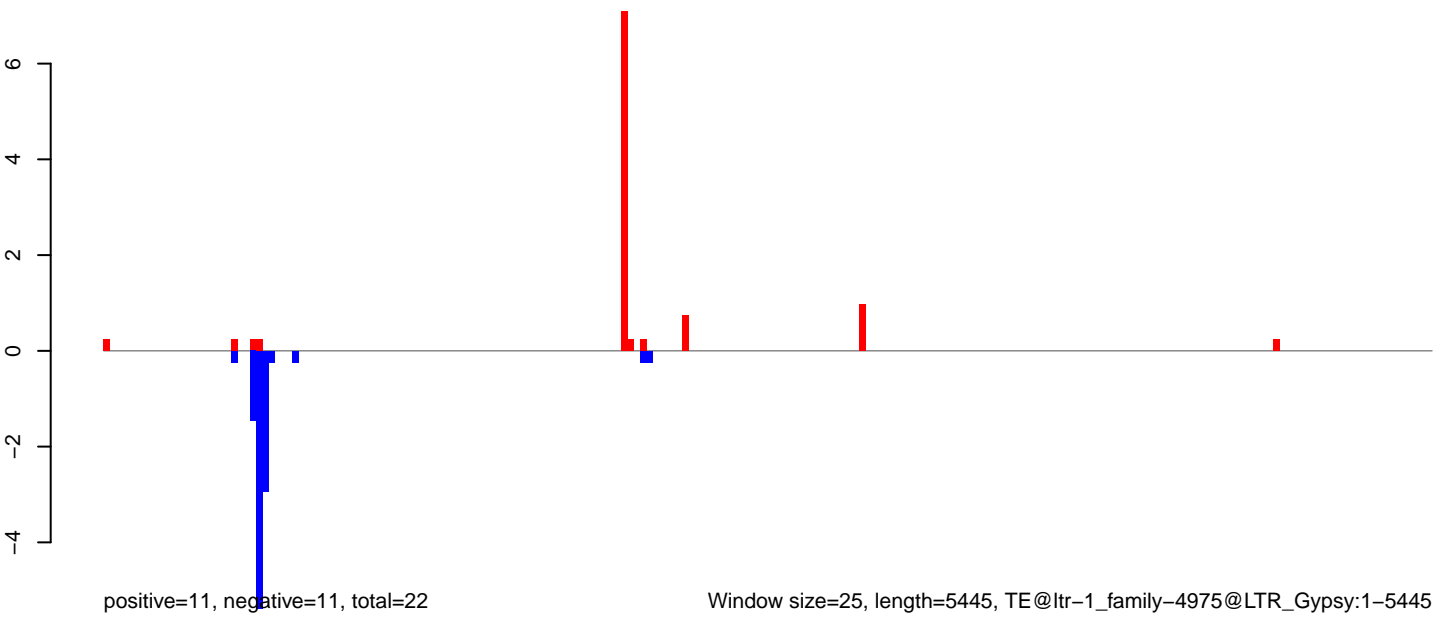
**AeAlbo\_C636\_CHIKV.18\_23.rep**



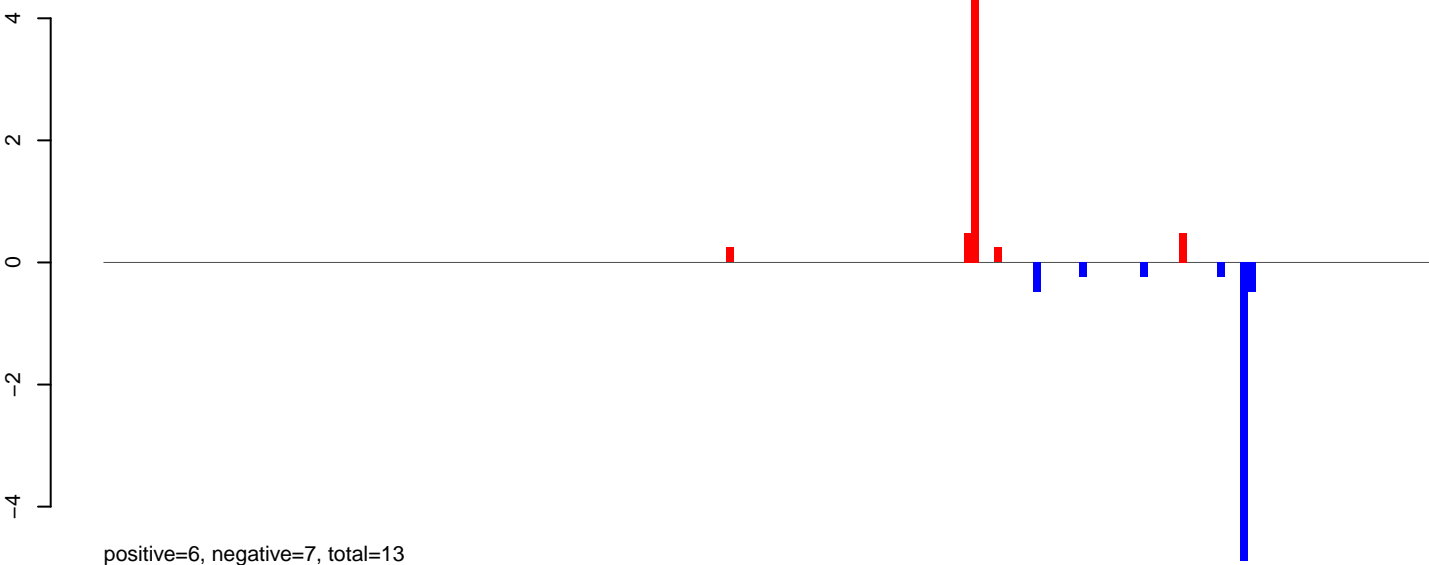
**AeAlbo\_C636\_CHIKV.24\_35.rep**



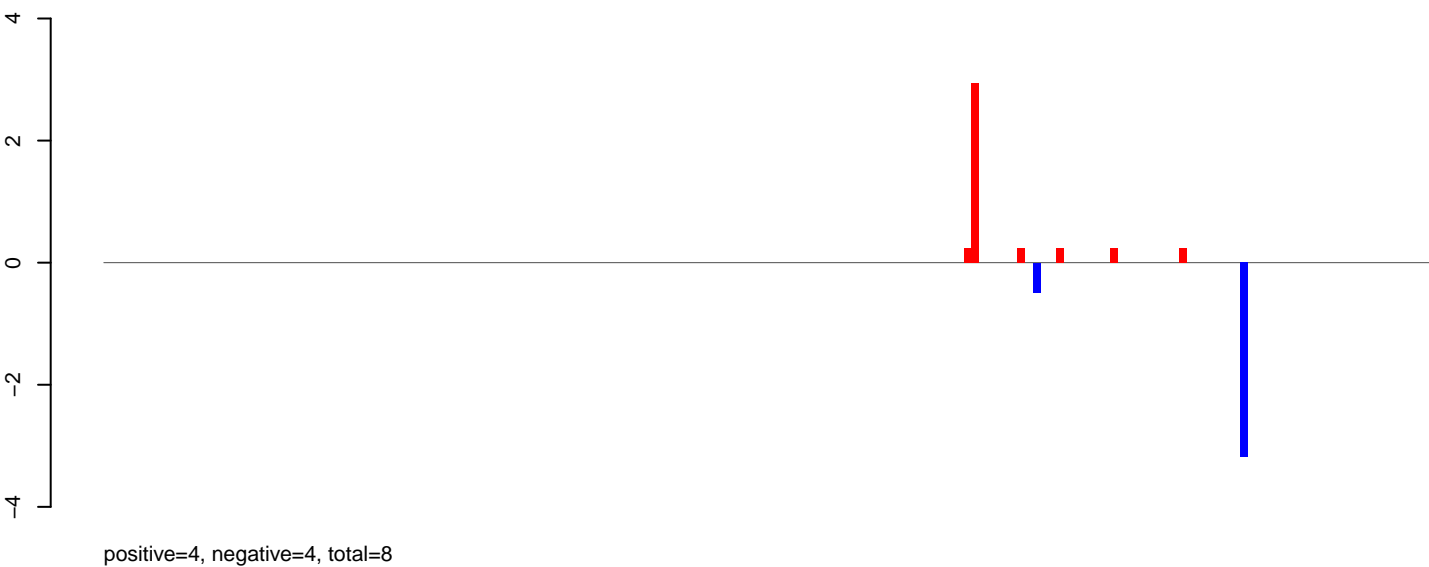
**AeAlbo\_C636\_CHIKV.rep**



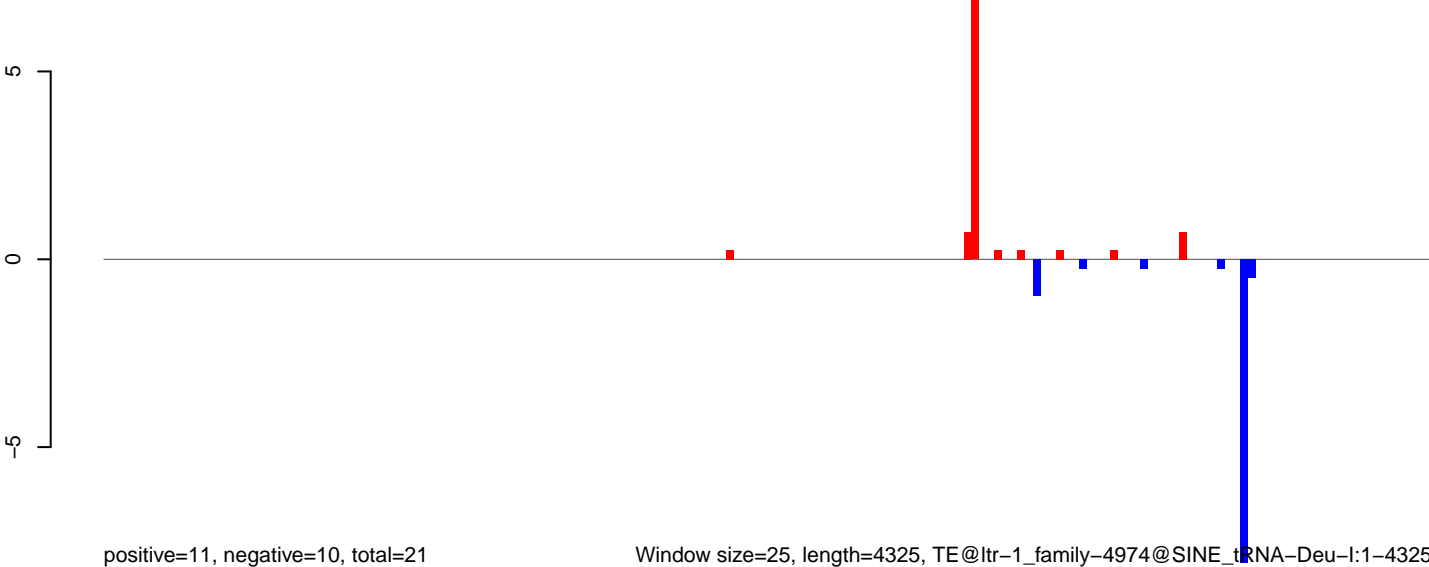
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



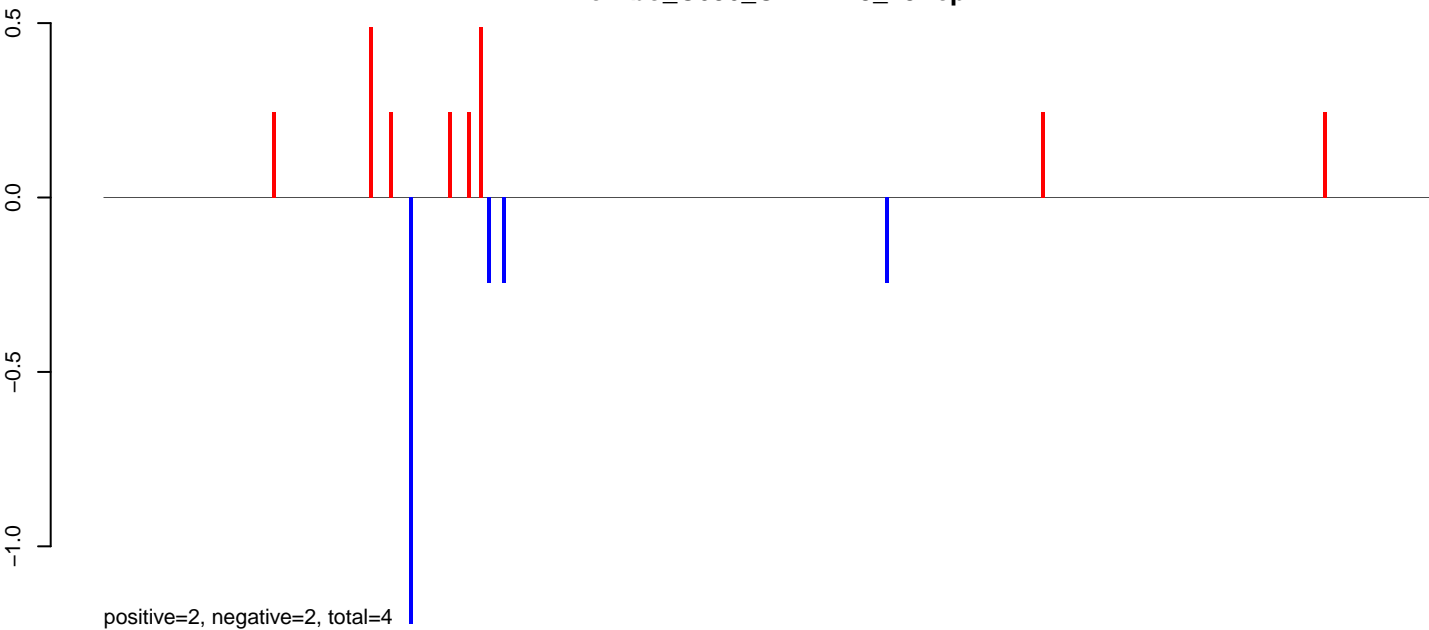
AeAlbo\_C636\_CHIKV.rep



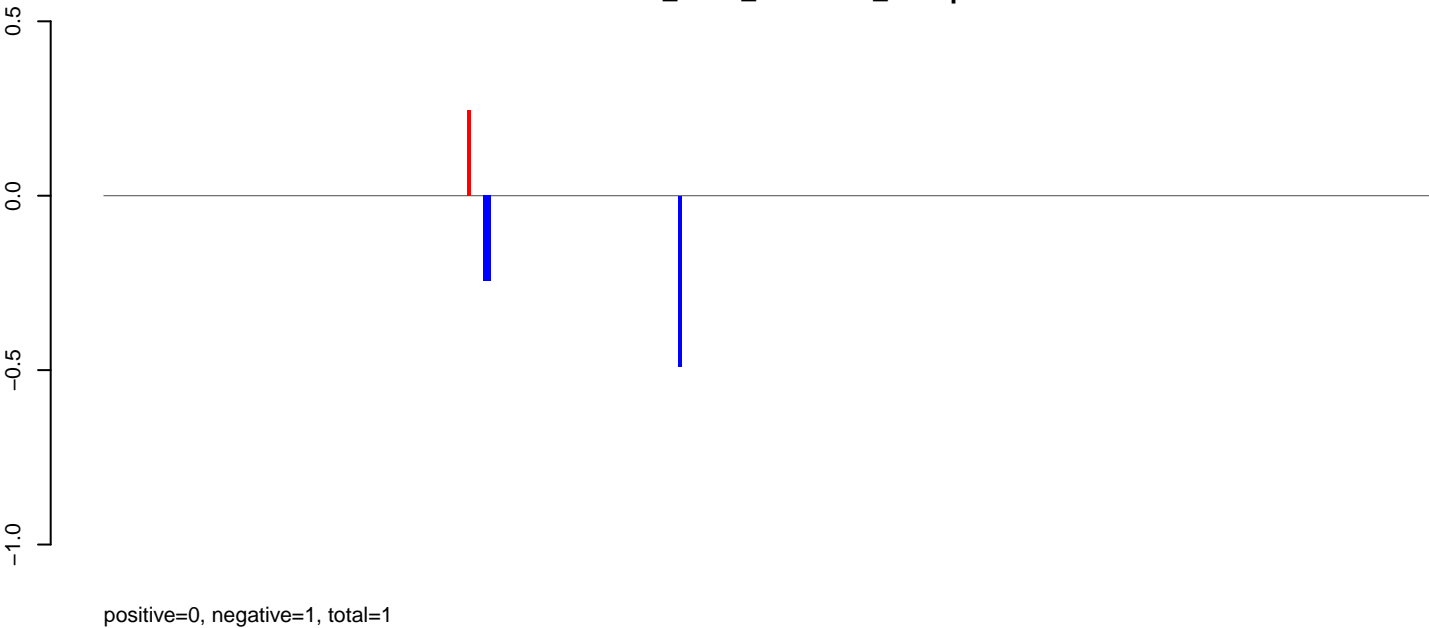
Window size=25, length=4325, TE@ltr-1\_family-4974@SINE\_tRNA-Deu-I:1-4325

0 1000 2000 3000 4000

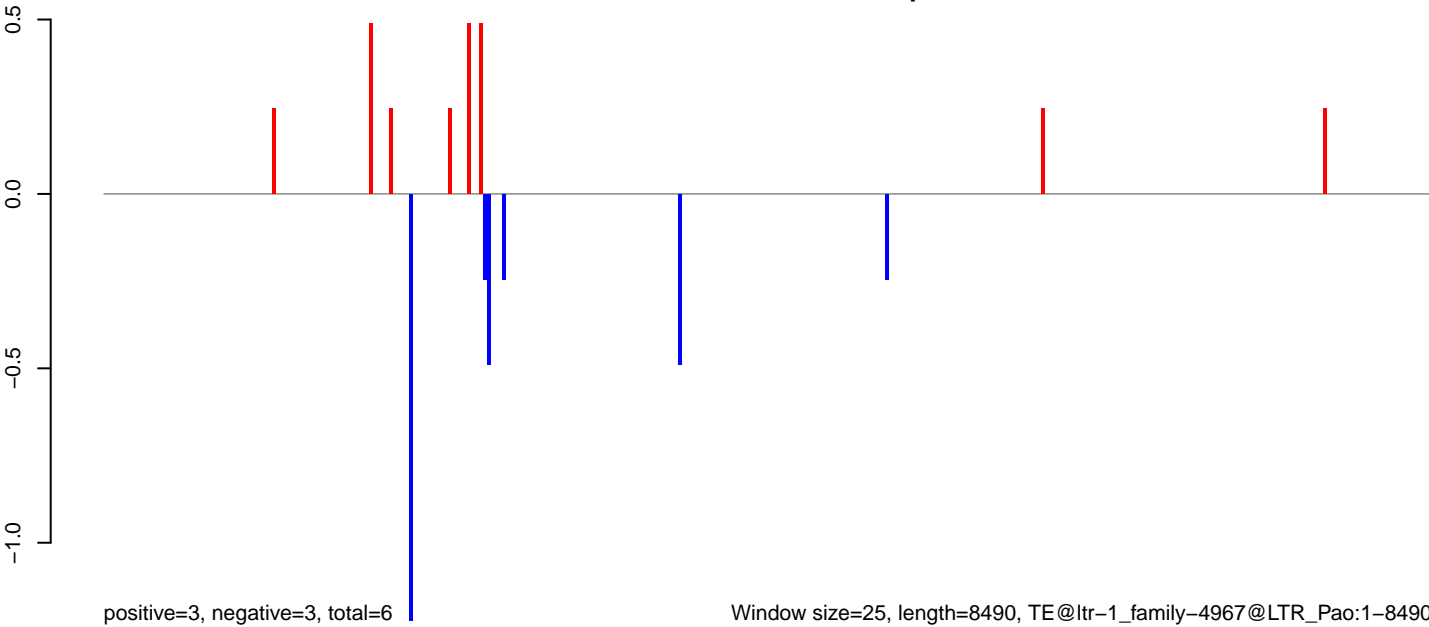
**AeAlbo\_C636\_CHIKV.18\_23.rep**



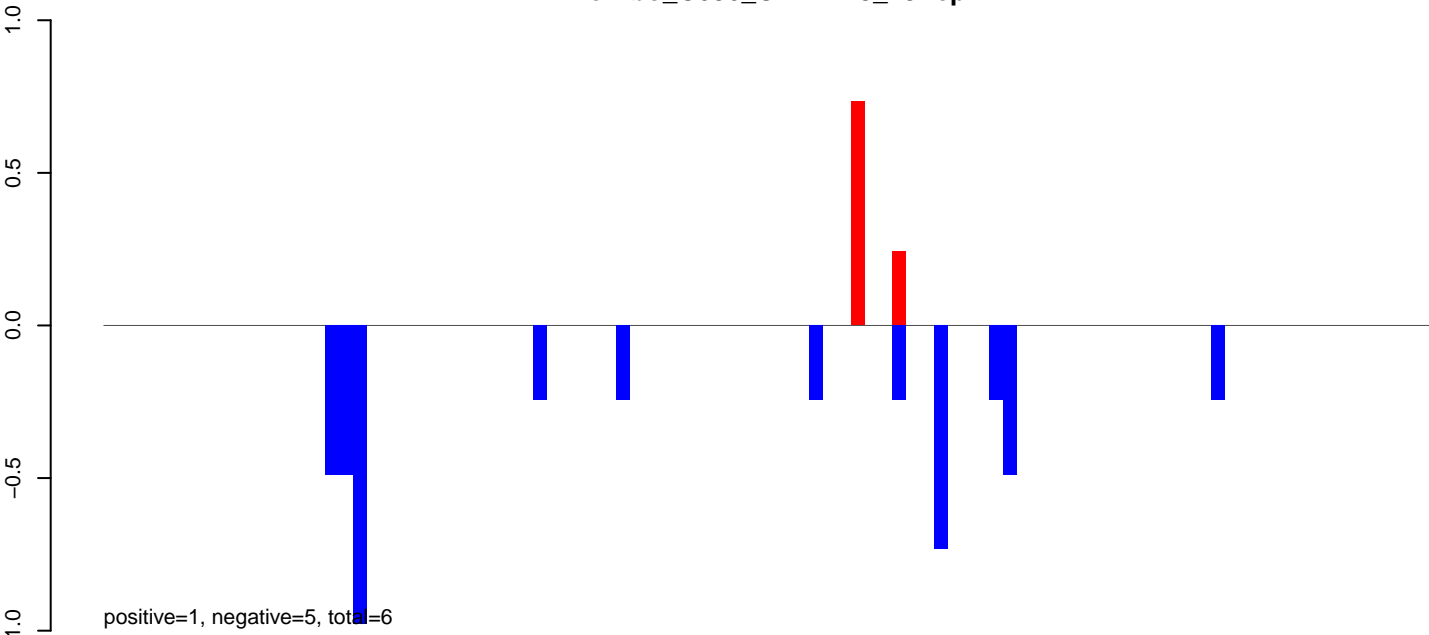
**AeAlbo\_C636\_CHIKV.24\_35.rep**



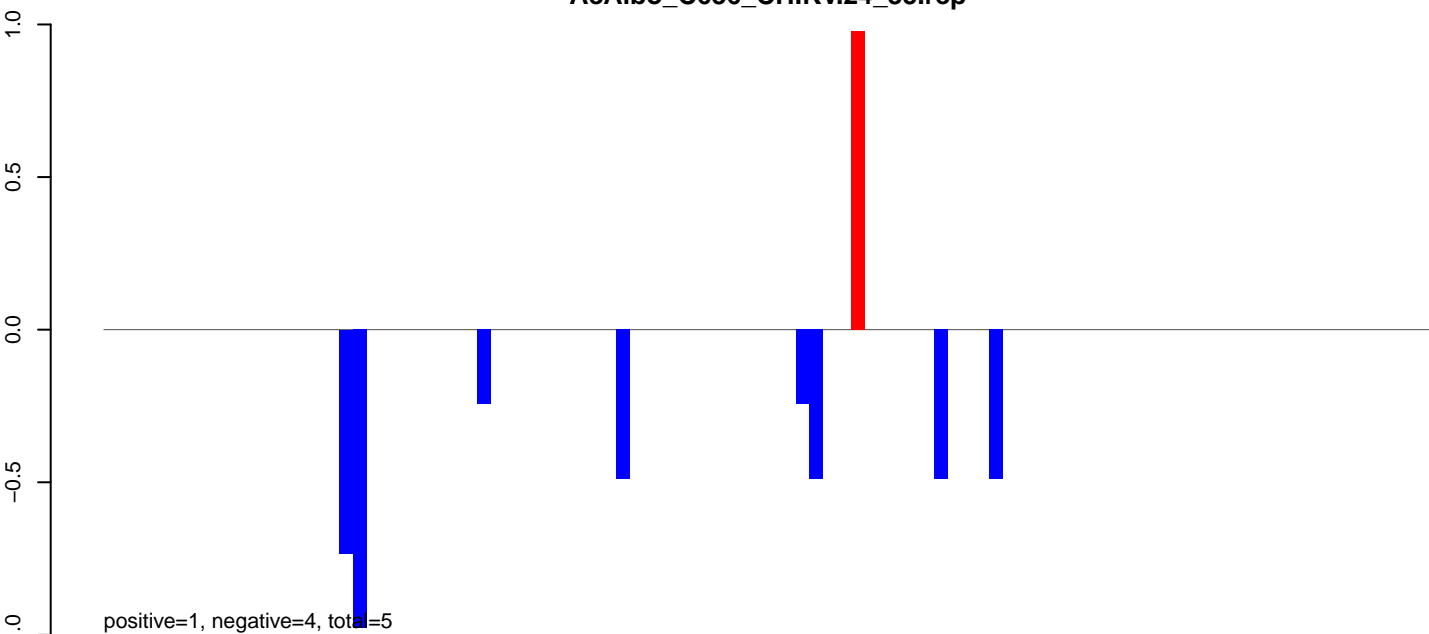
**AeAlbo\_C636\_CHIKV.rep**



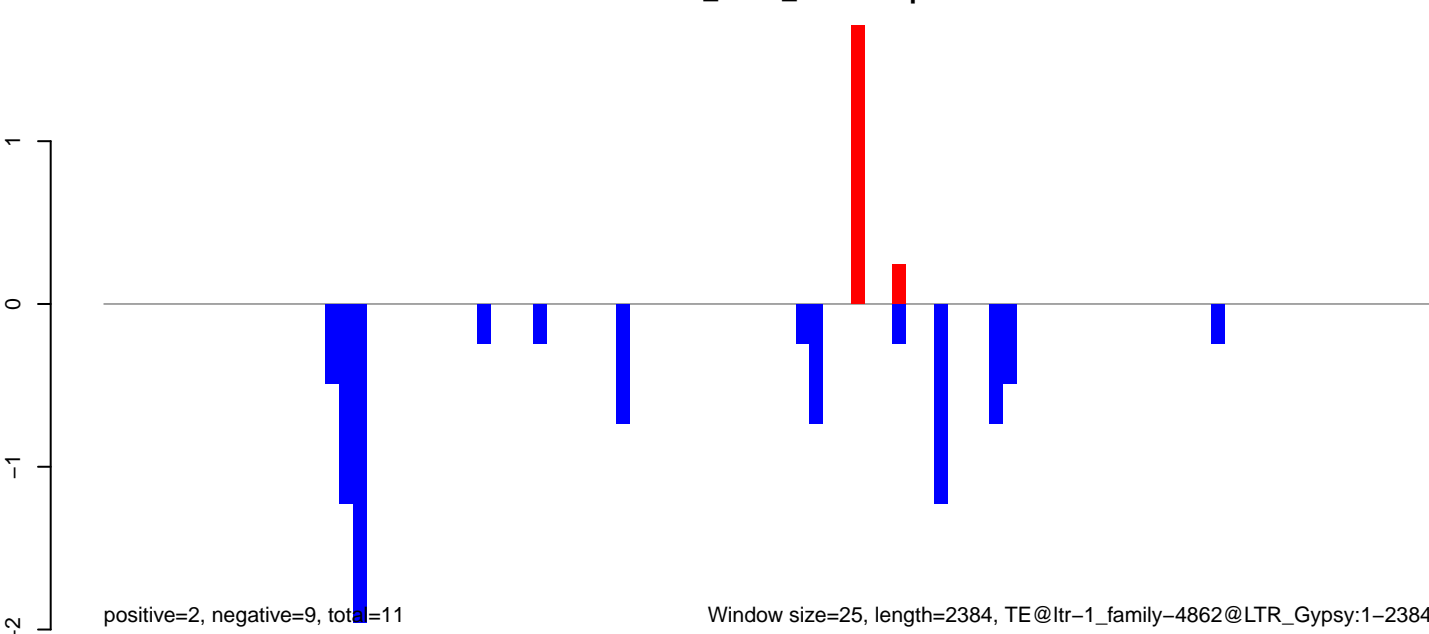
AeAlbo\_C636\_CHIKV.18\_23.rep



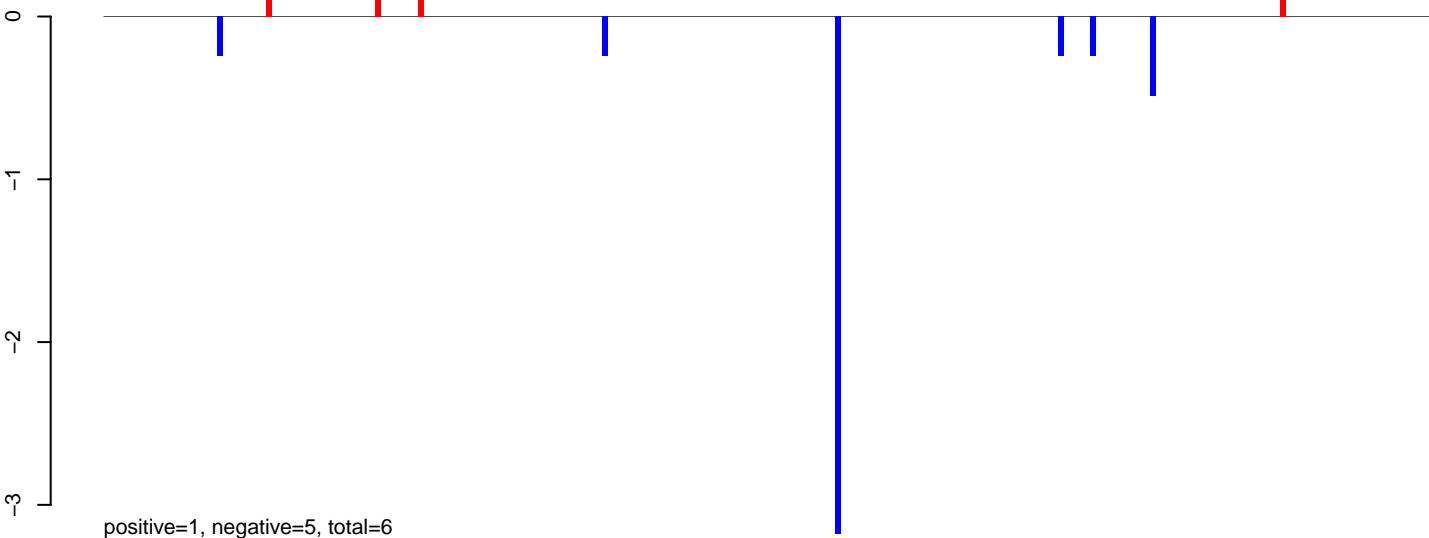
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

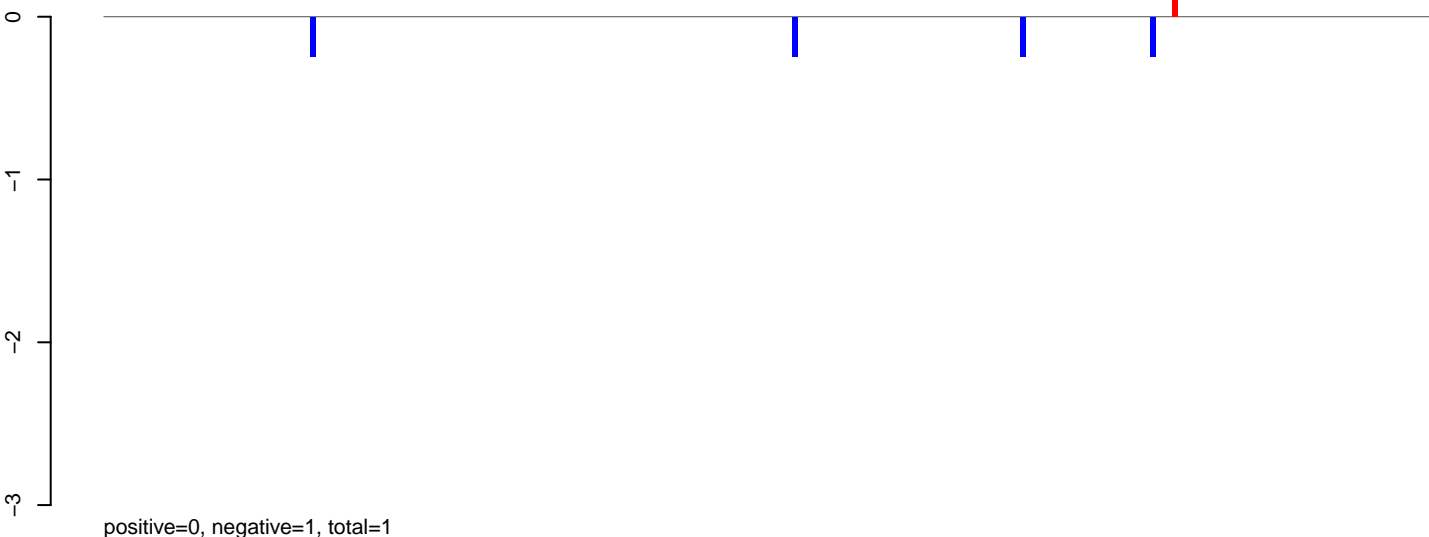


AeAlbo\_C636\_CHIKV.18\_23.rep



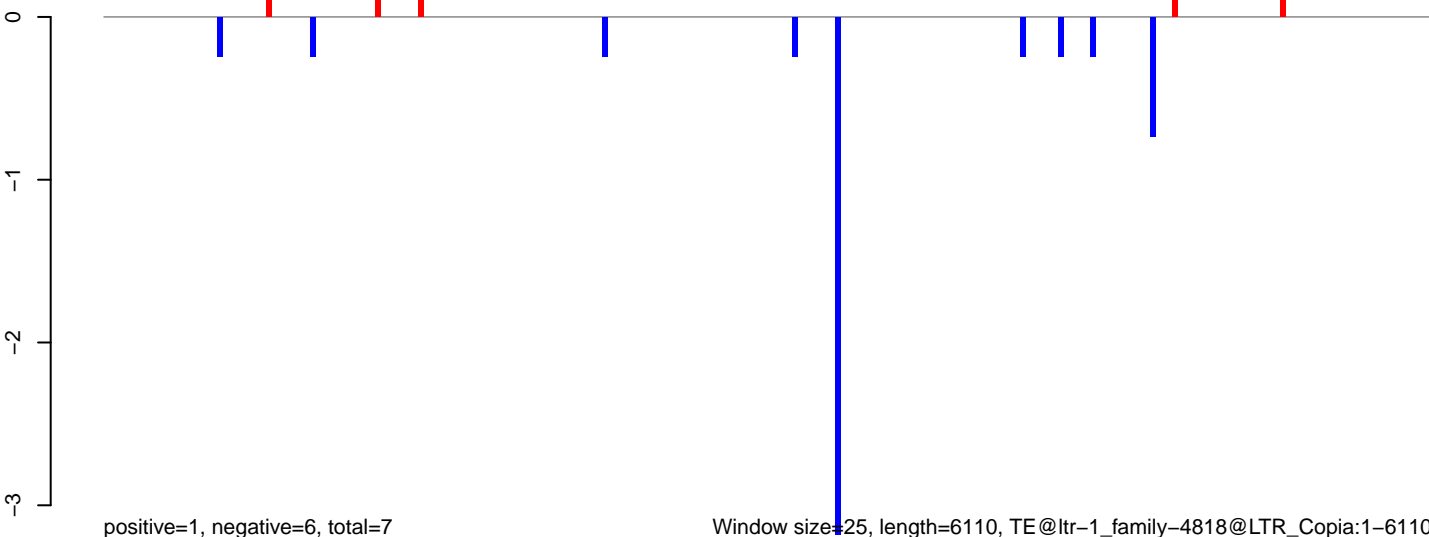
positive=1, negative=5, total=6

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep



positive=1, negative=6, total=7

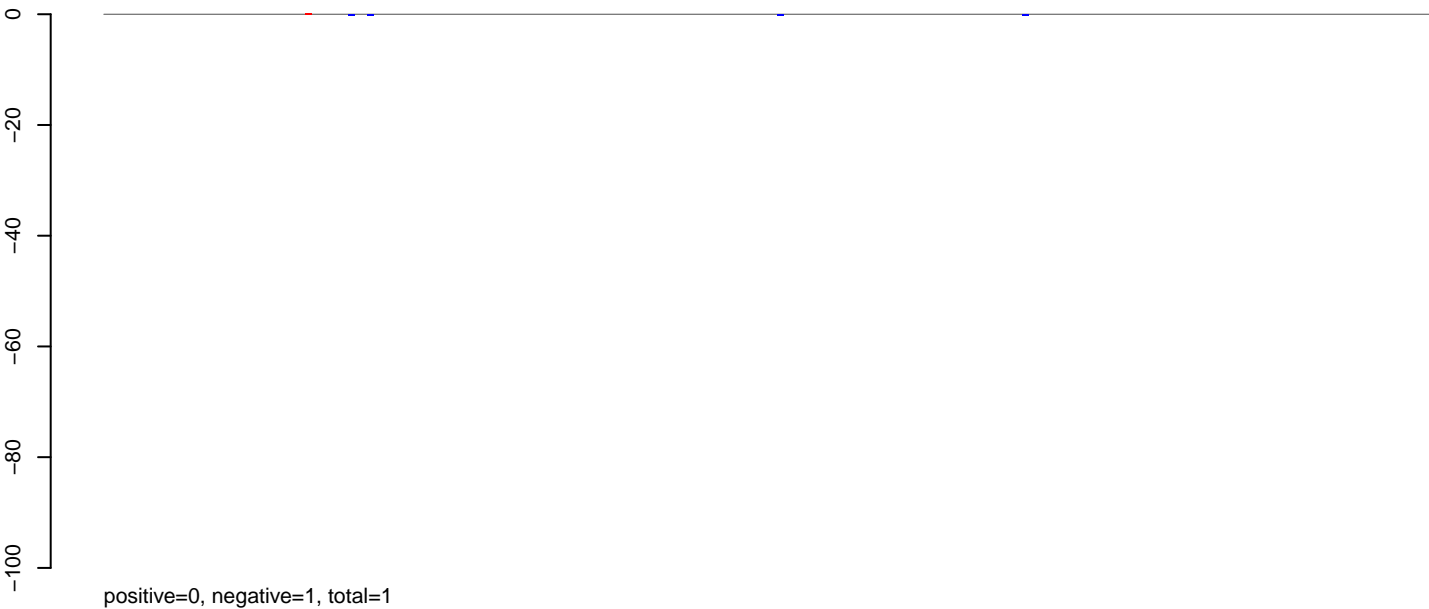
Window size=25, length=6110, TE@ltr-1\_family-4818@LTR\_Copia:1-6110

0 1000 2000 3000 4000 5000 6000

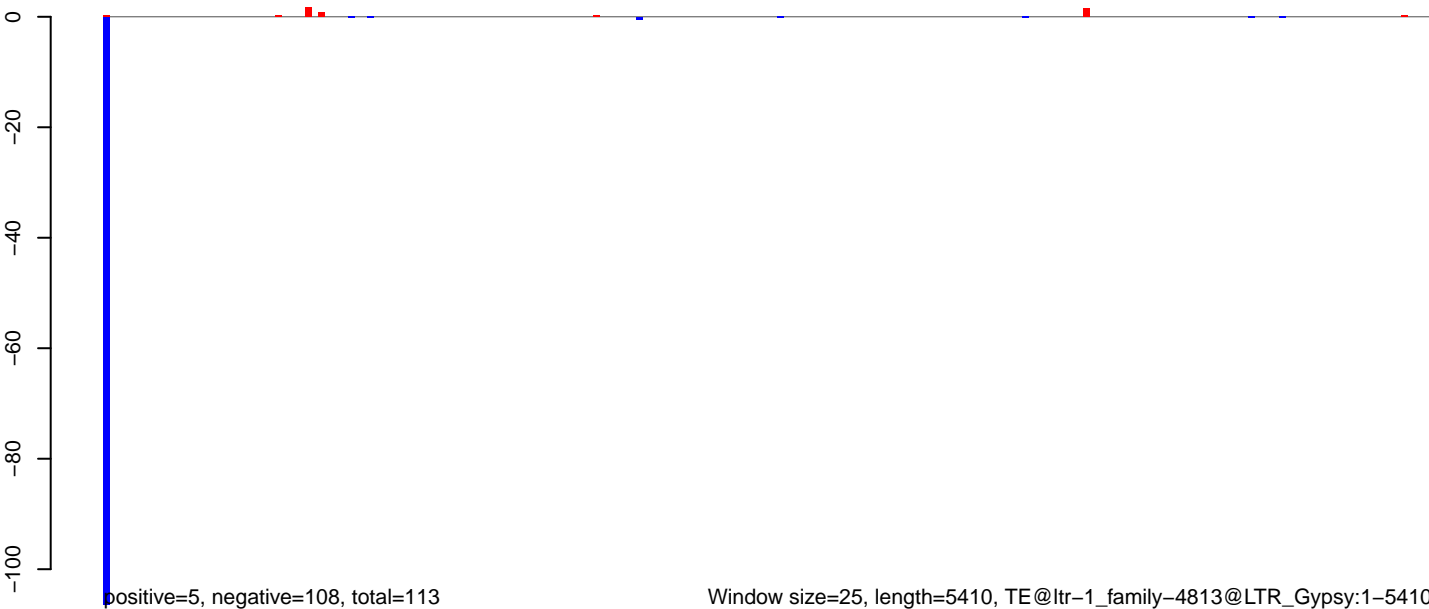
### AeAlbo\_C636\_CHIKV.18\_23.rep



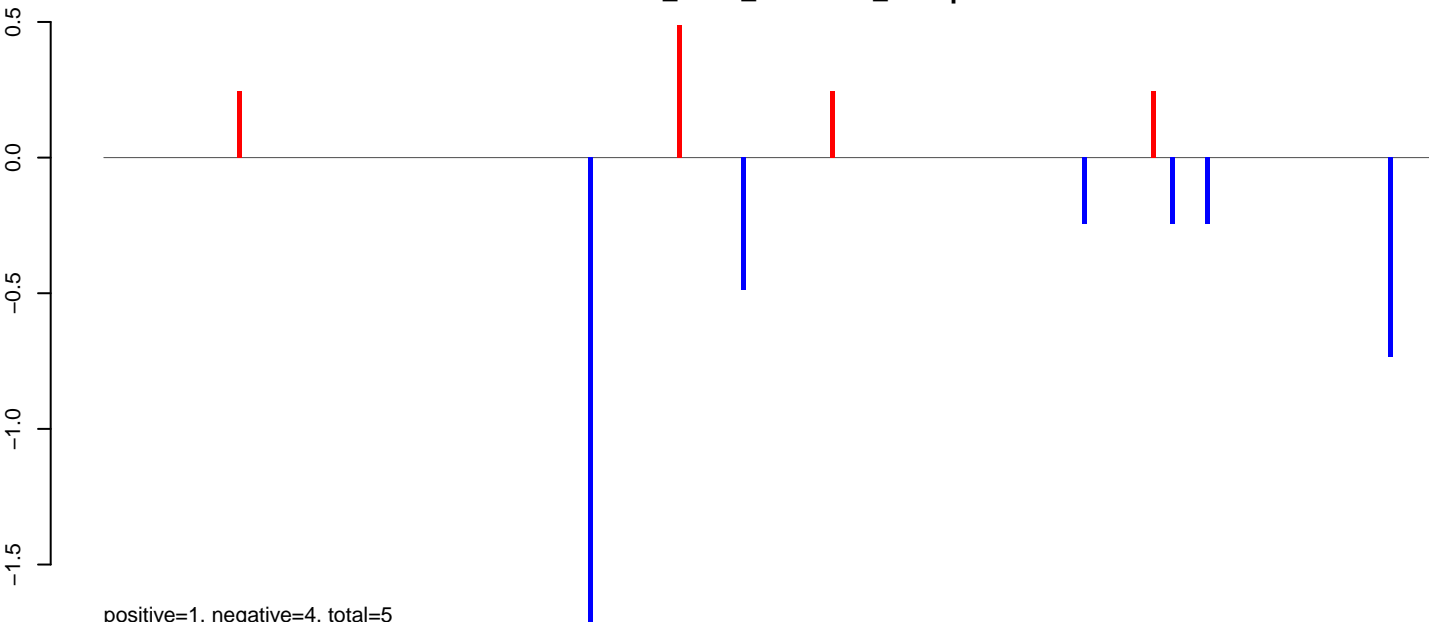
### AeAlbo\_C636\_CHIKV.24\_35.rep



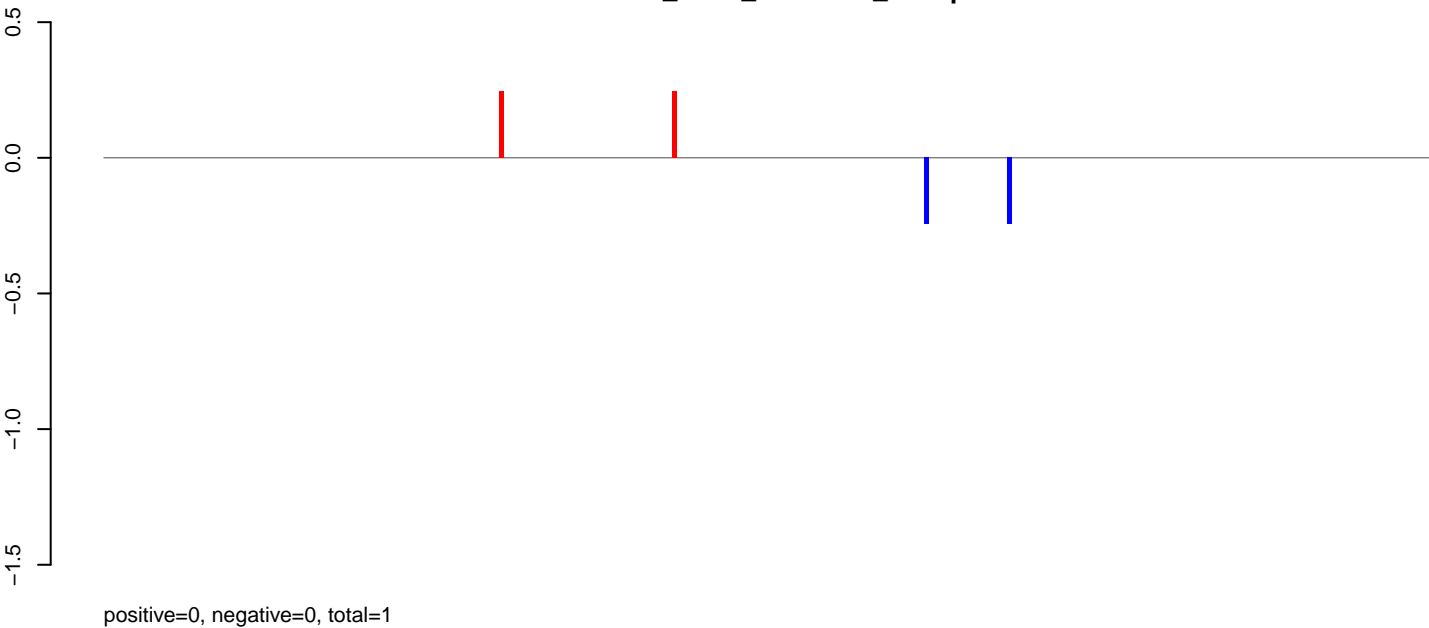
### AeAlbo\_C636\_CHIKV.rep



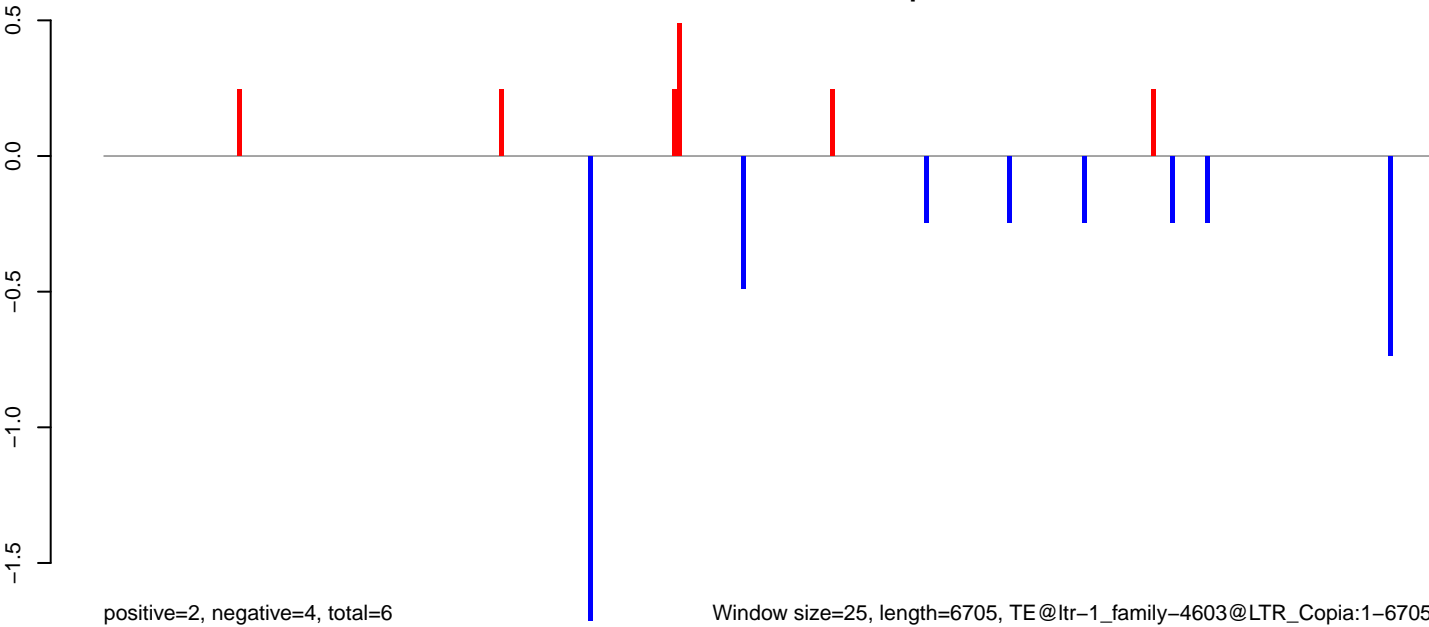
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

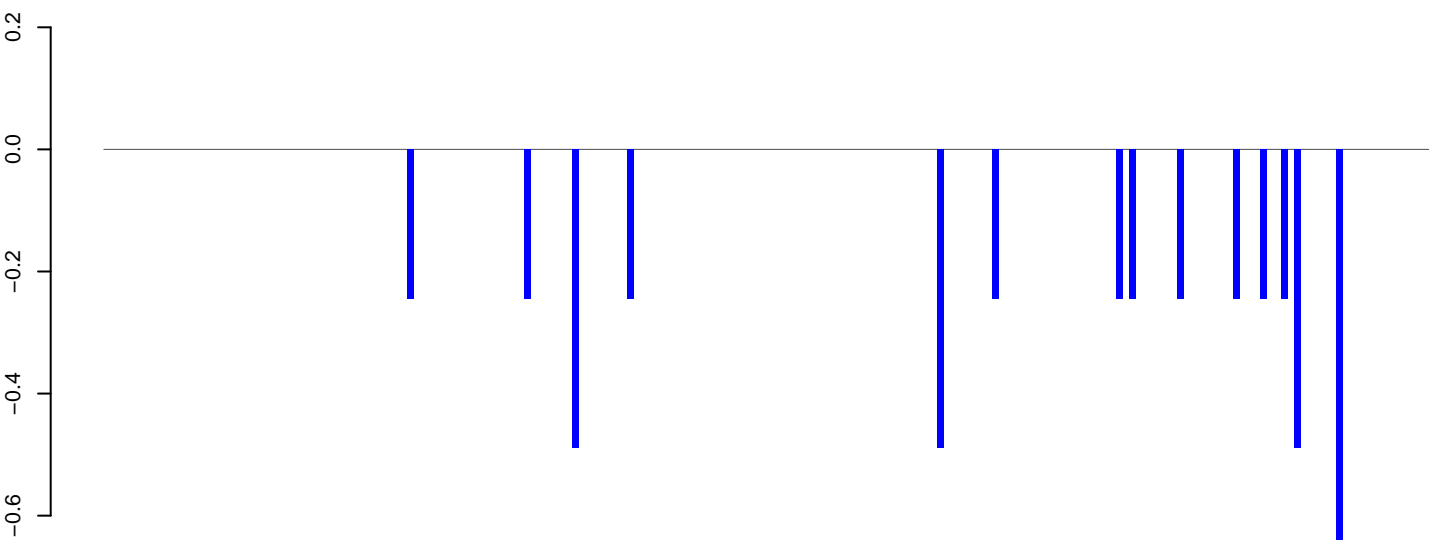


**AeAlbo\_C636\_CHIKV.18\_23.rep**



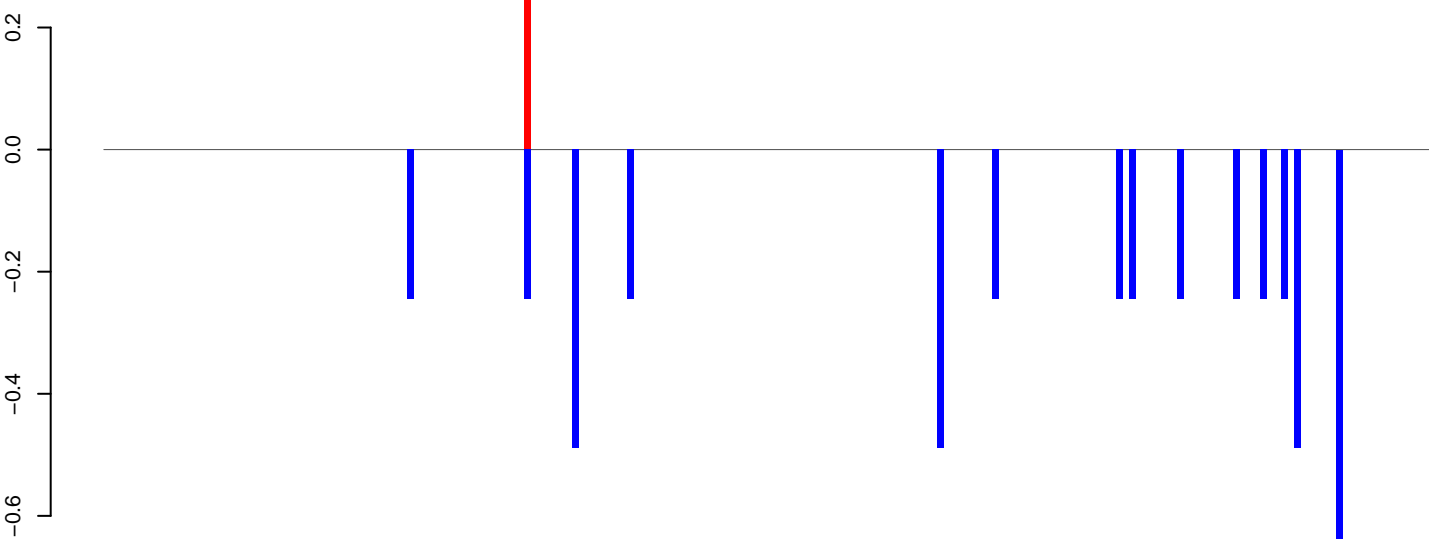
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=5, total=5

**AeAlbo\_C636\_CHIKV.rep**

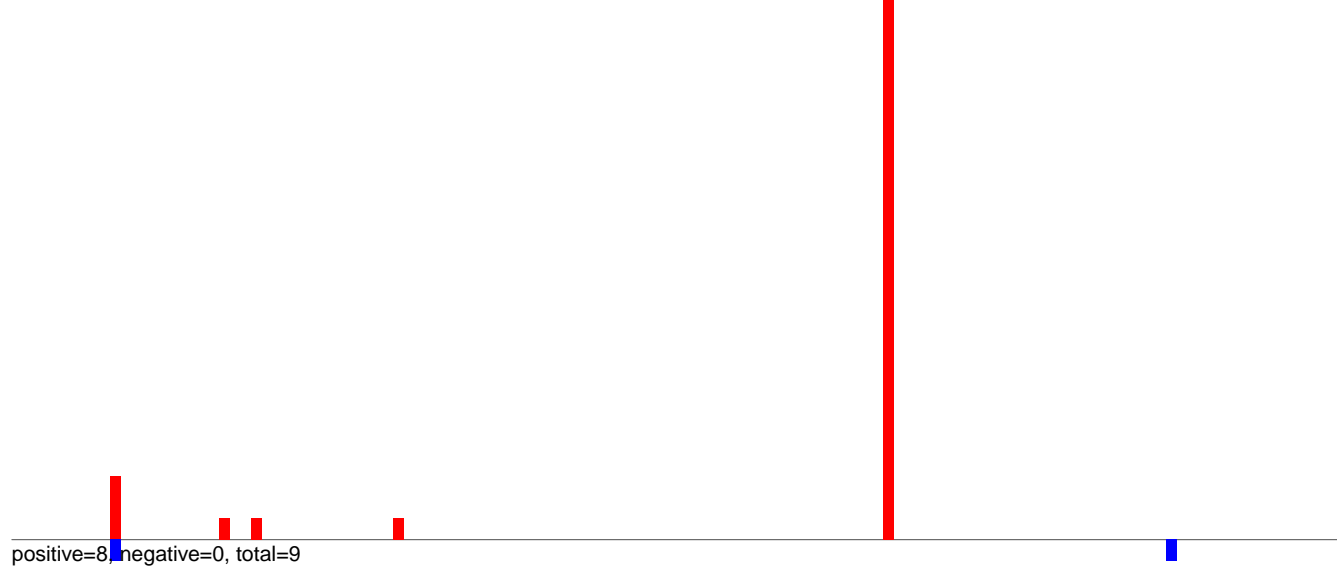


positive=0, negative=5, total=5

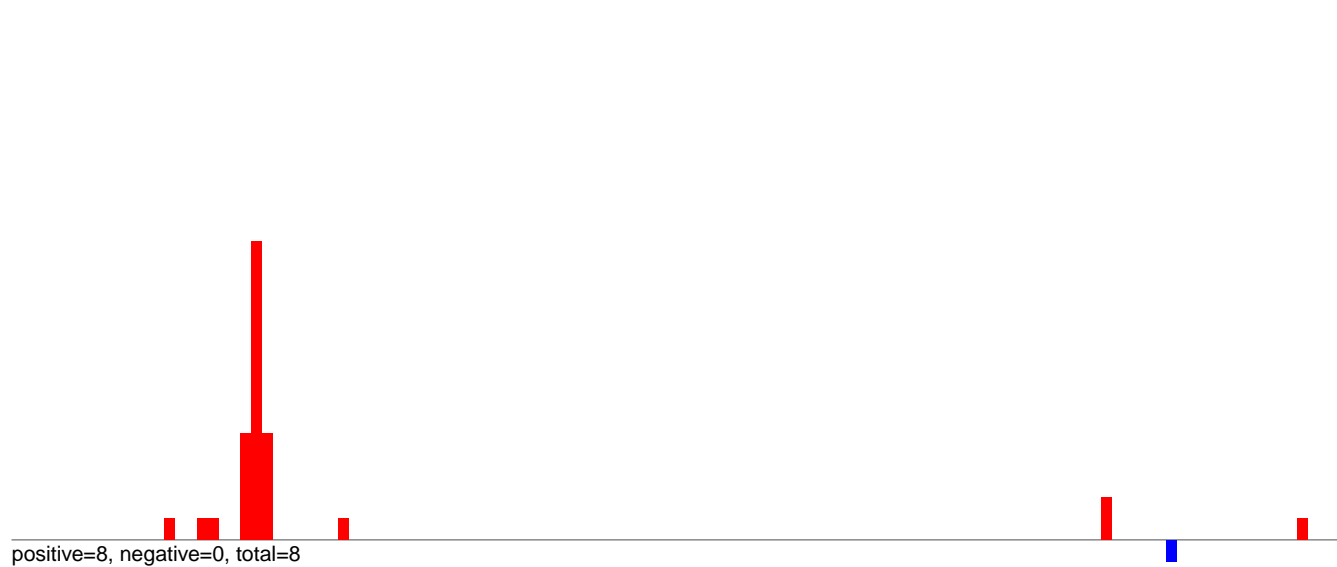
Window size=25, length=4810, TE@ltr-1\_family-4437@LTR\_Gypsy:1-4810



### AeAlbo\_C636\_CHIKV.18\_23.rep



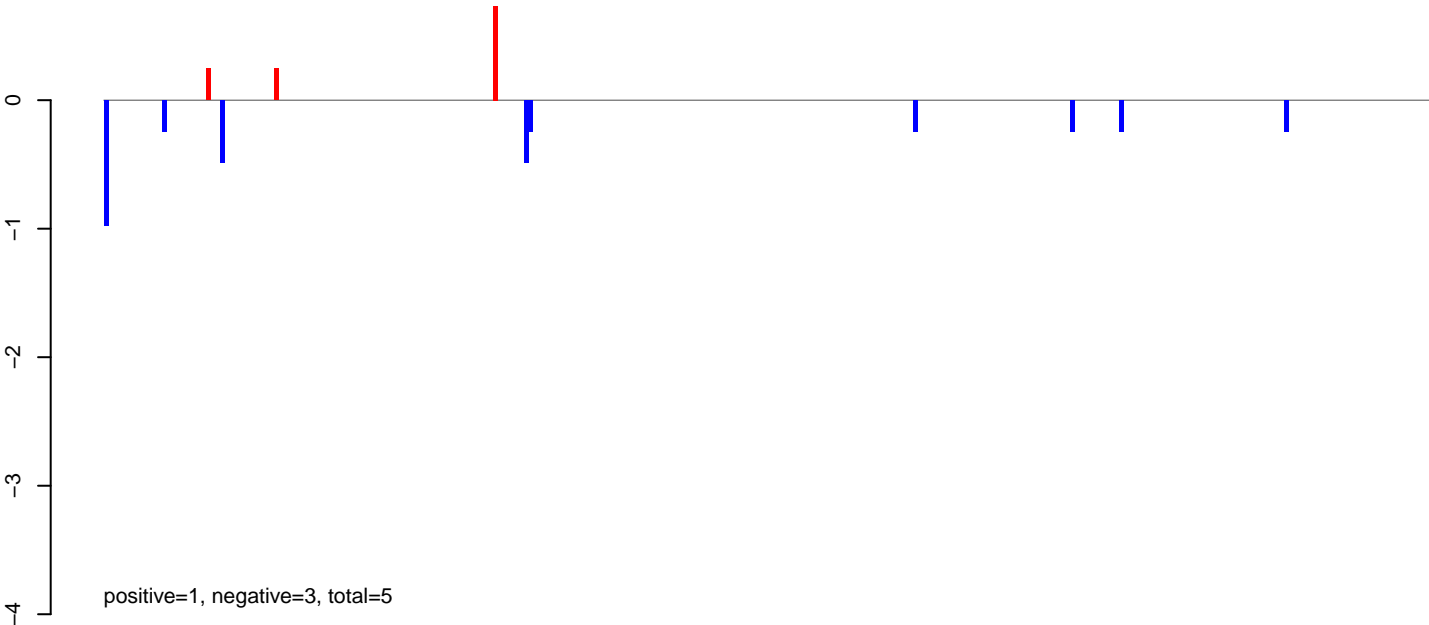
### AeAlbo\_C636\_CHIKV.24\_35.rep



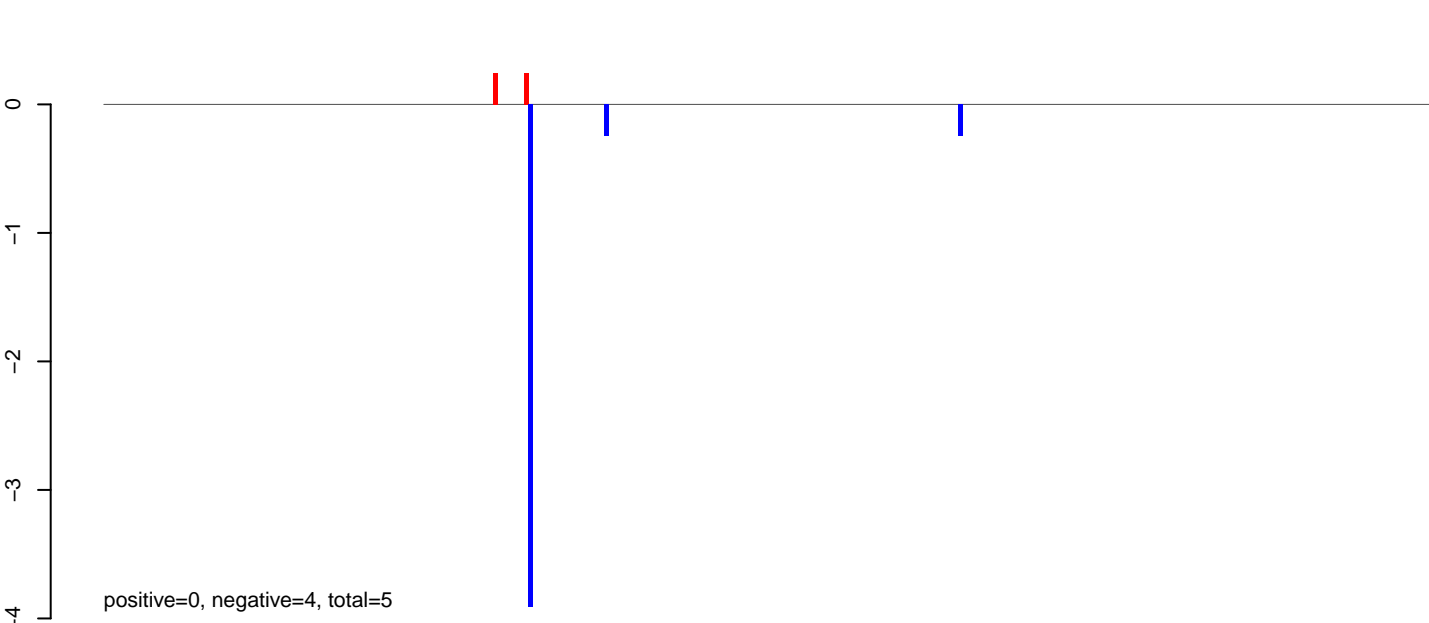
### AeAlbo\_C636\_CHIKV.rep



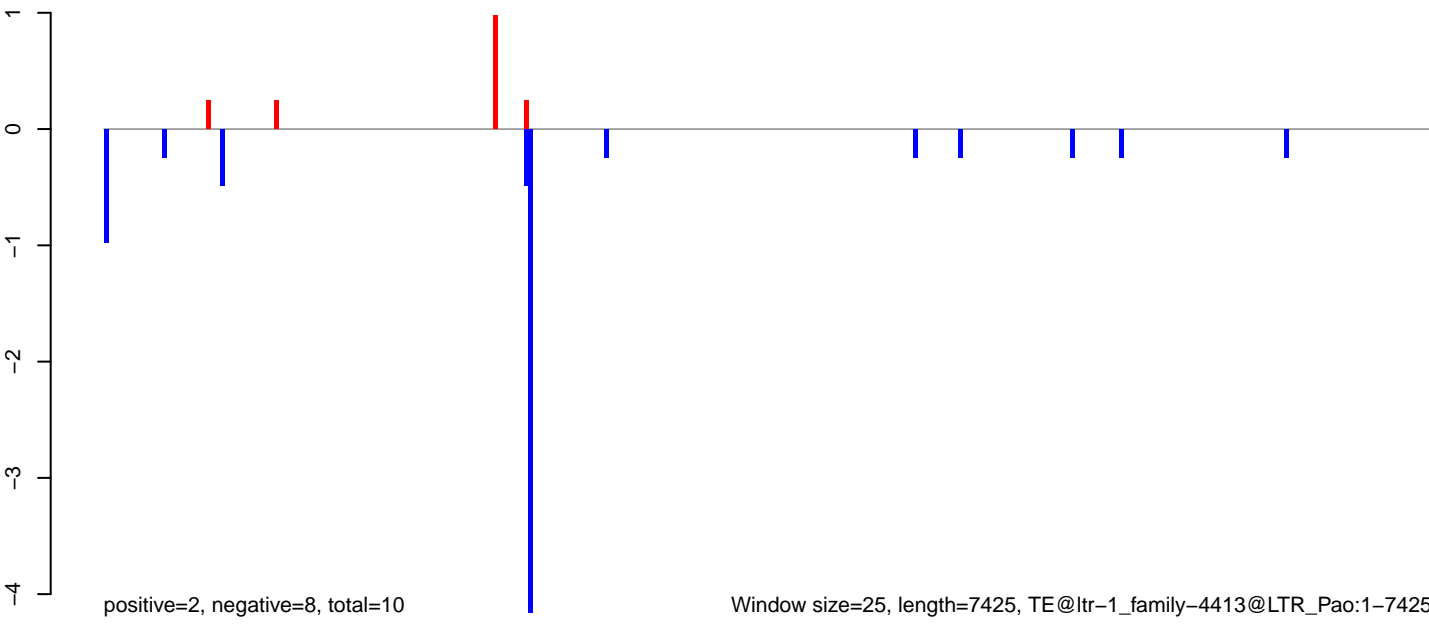
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



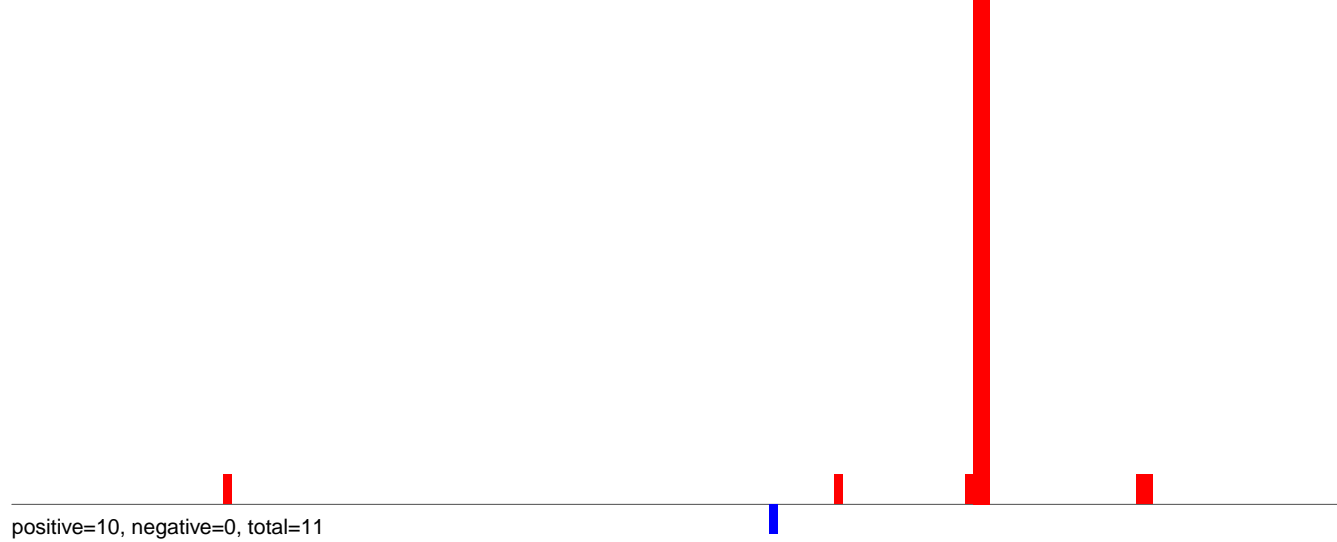
AeAlbo\_C636\_CHIKV.rep



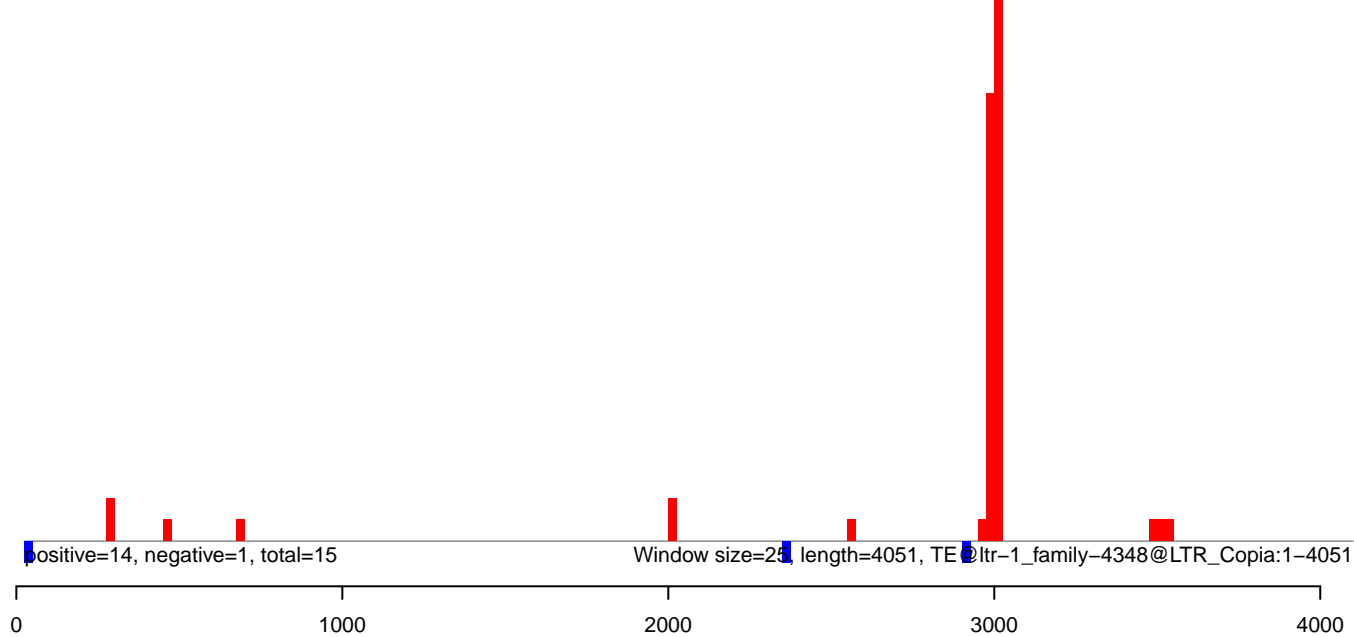
### AeAlbo\_C636\_CHIKV.18\_23.rep



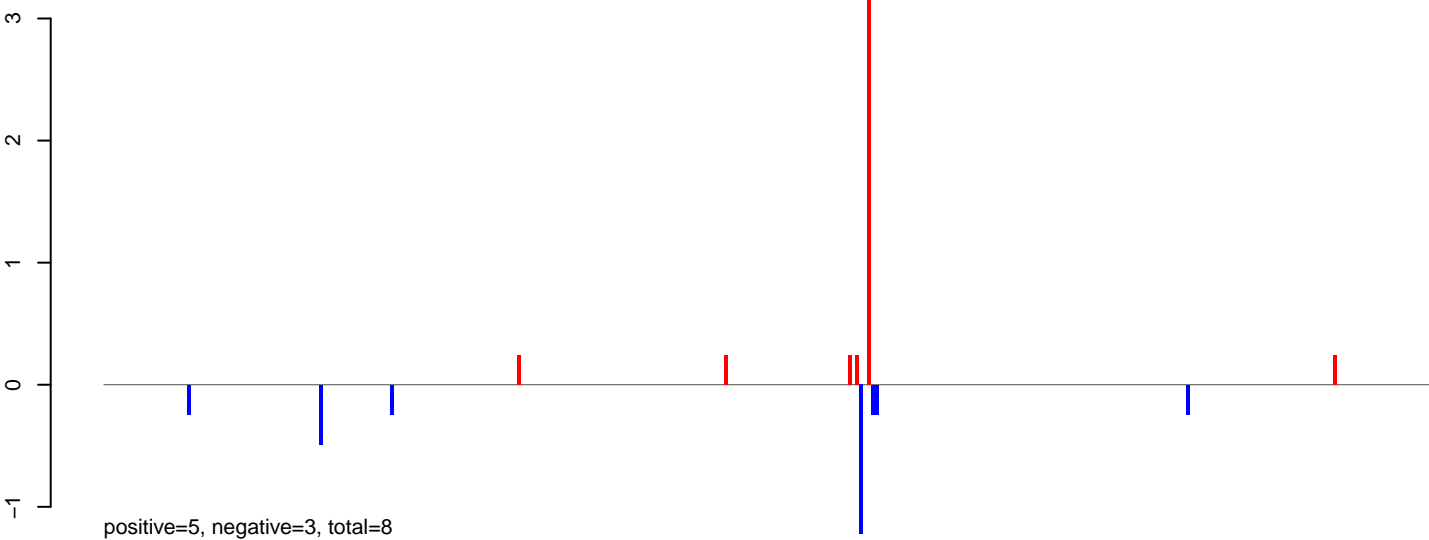
### AeAlbo\_C636\_CHIKV.24\_35.rep



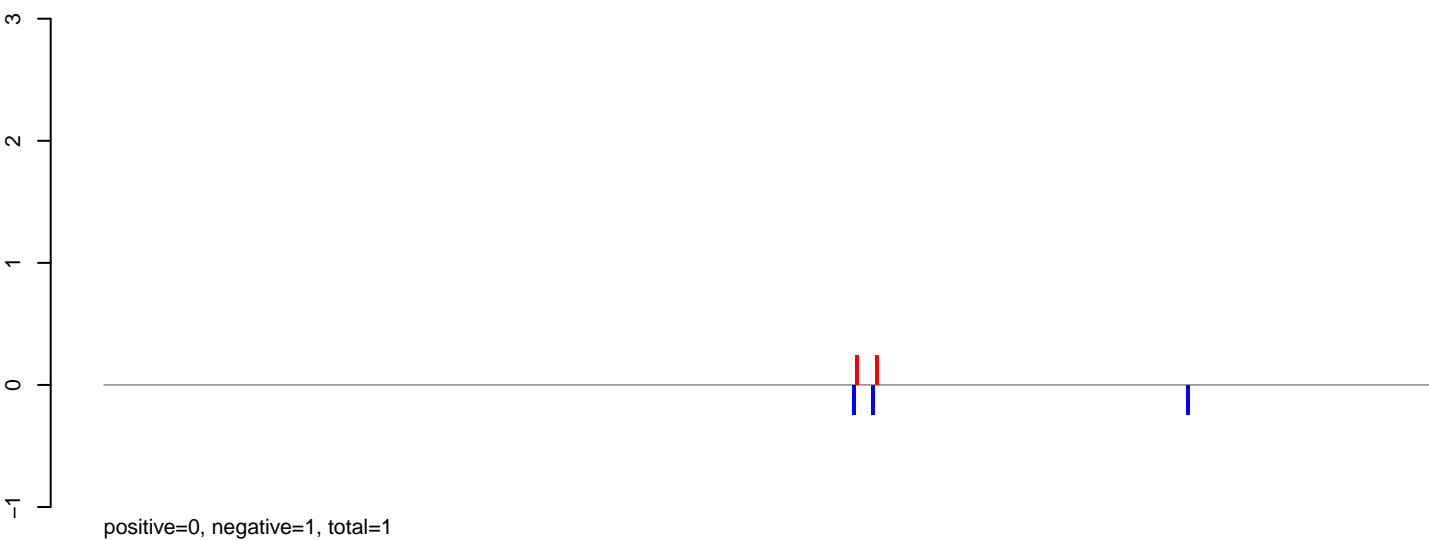
### AeAlbo\_C636\_CHIKV.rep



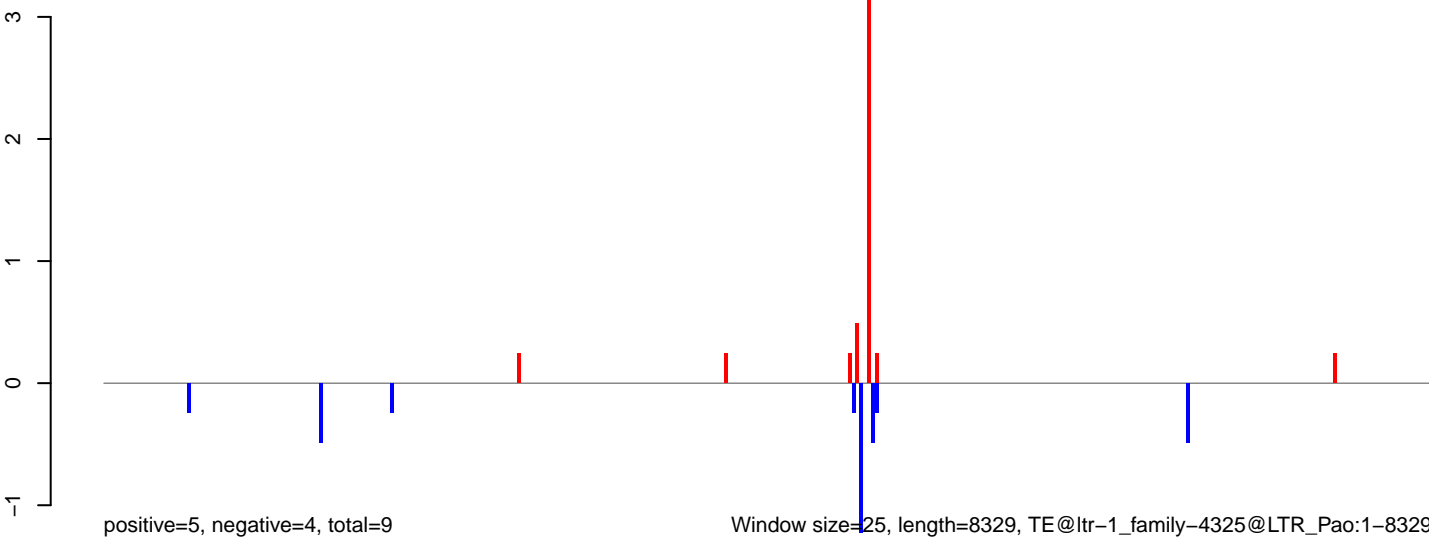
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



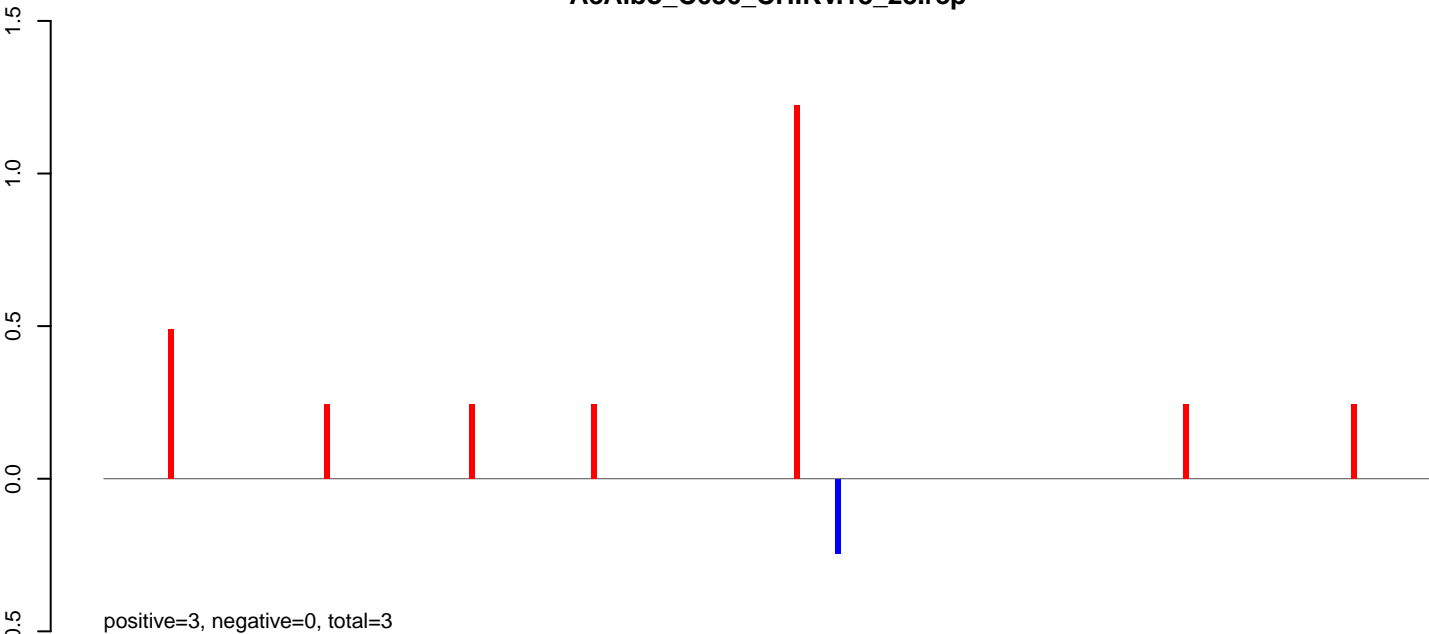
AeAlbo\_C636\_CHIKV.rep



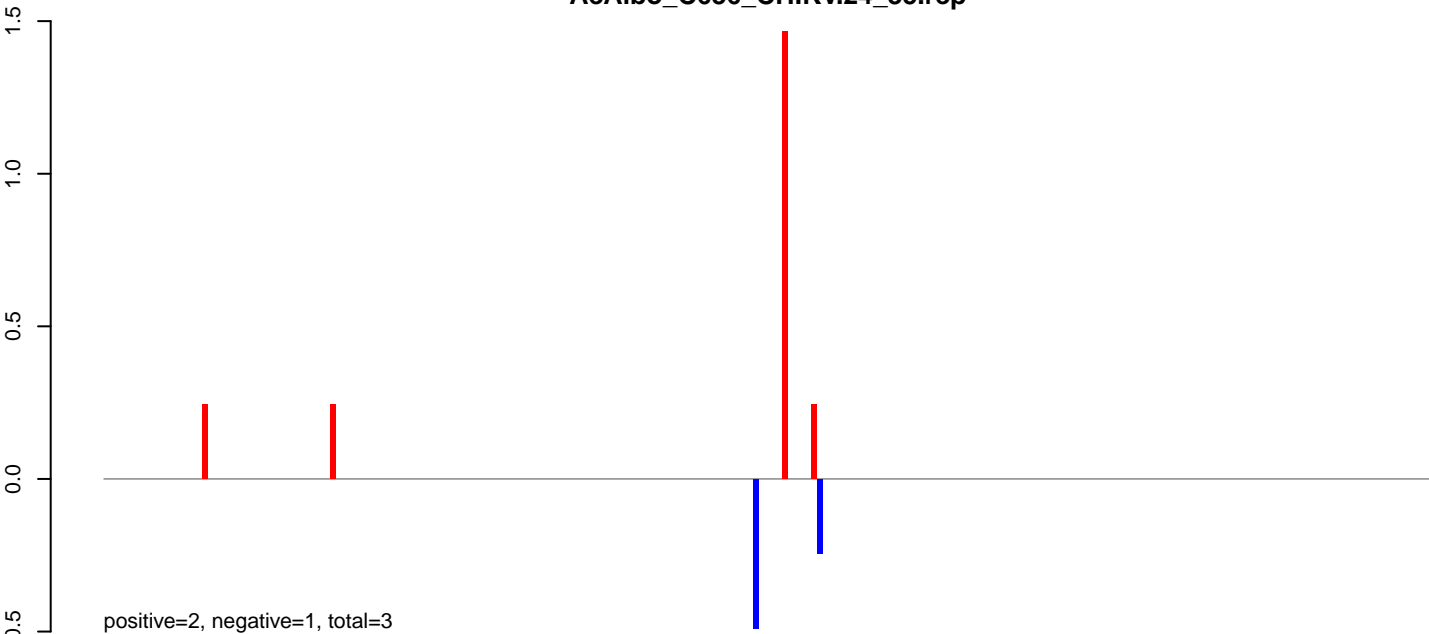
Window size=25, length=8329, TE@ltr-1\_family-4325@LTR\_Pao:1-8329

0 2000 4000 6000 8000

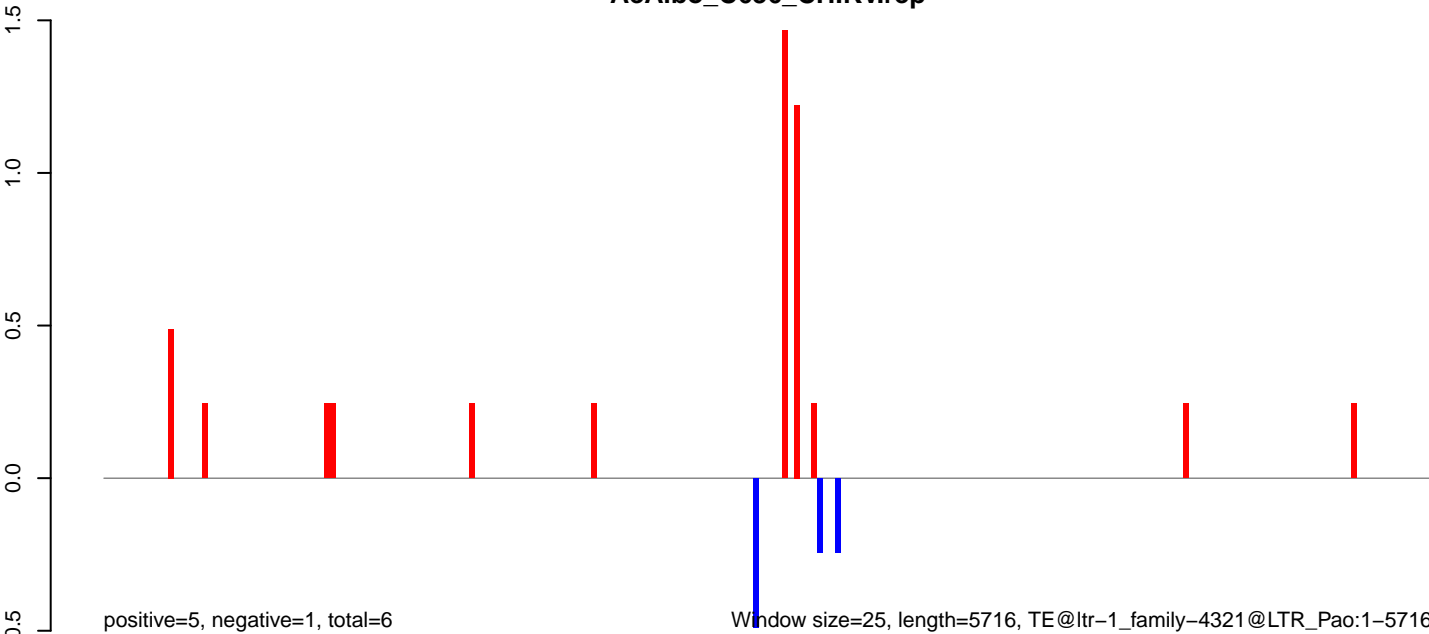
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

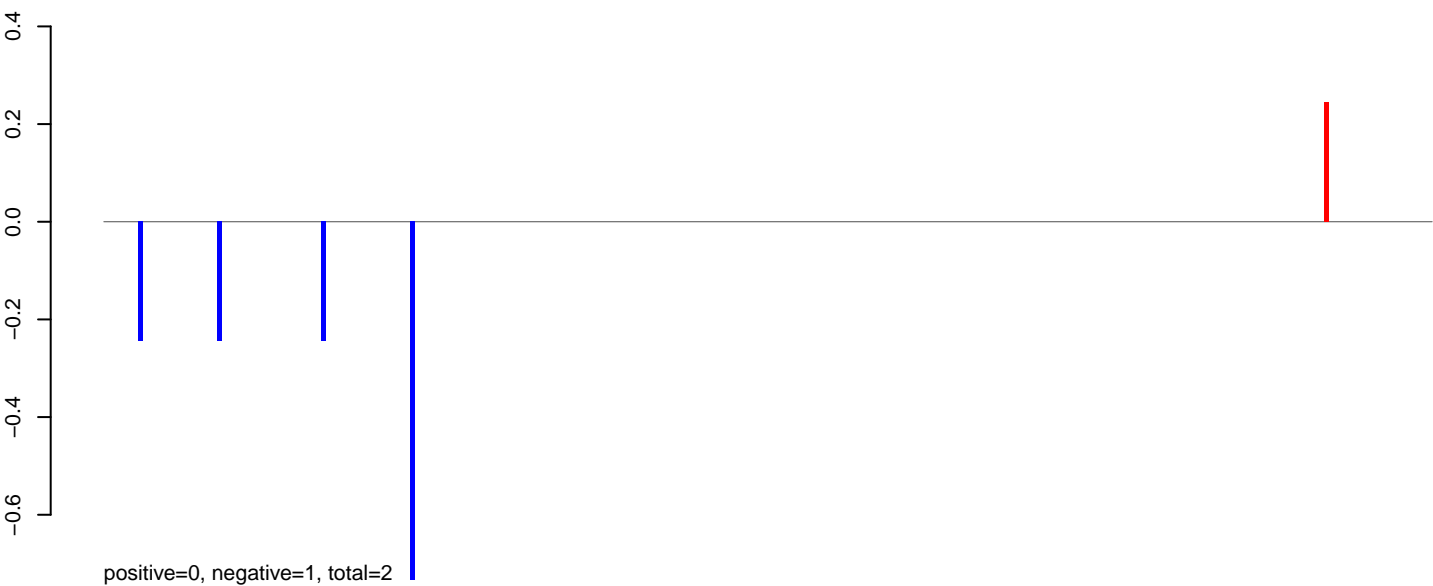


**AeAlbo\_C636\_CHIKV.rep**

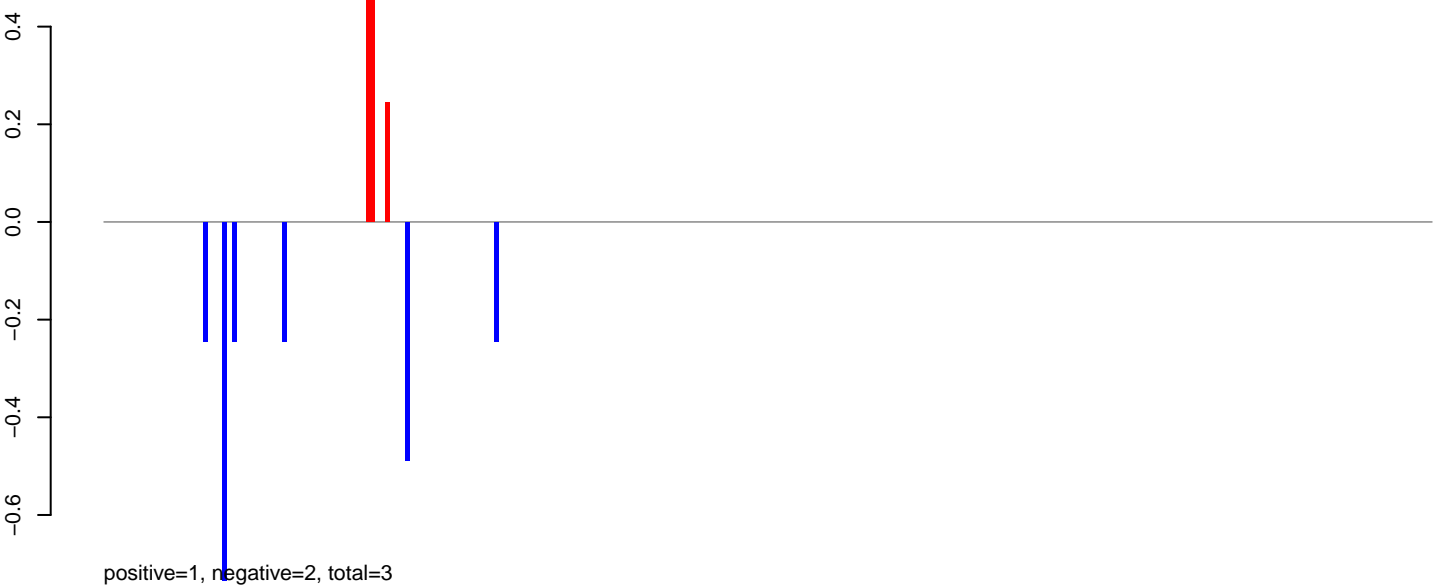


Window size=25, length=5716, TE@ltr-1\_family-4321@LTR\_Pao:1-5716

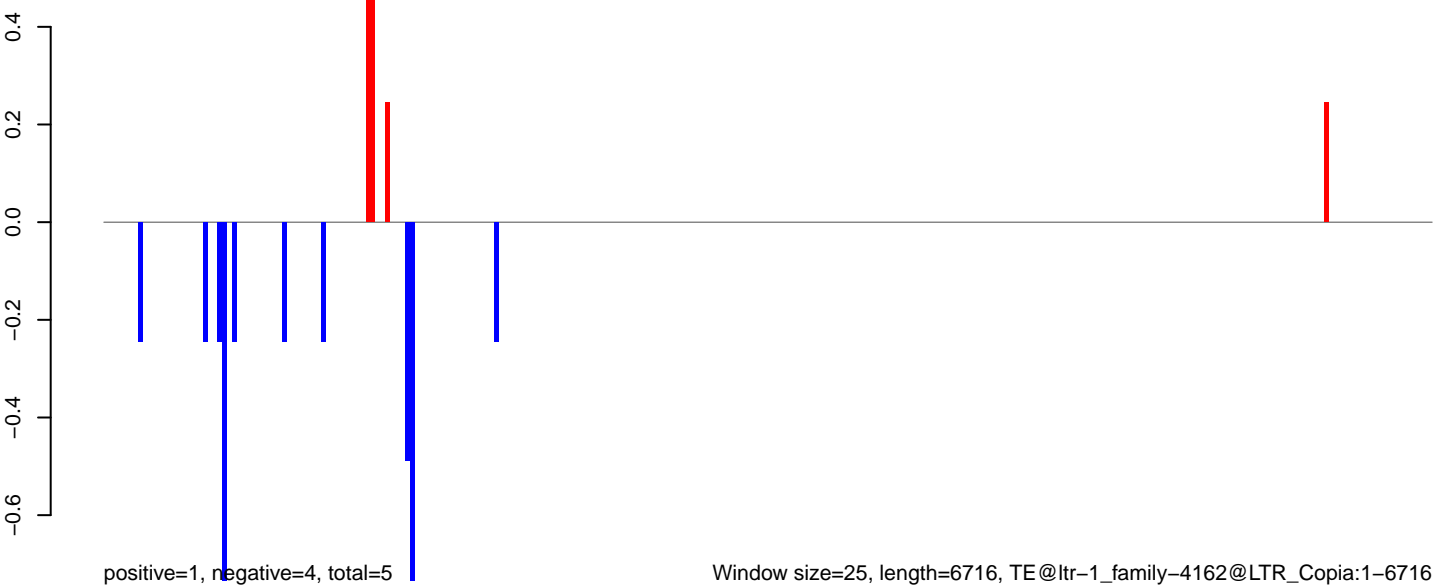
AeAlbo\_C636\_CHIKV.18\_23.rep



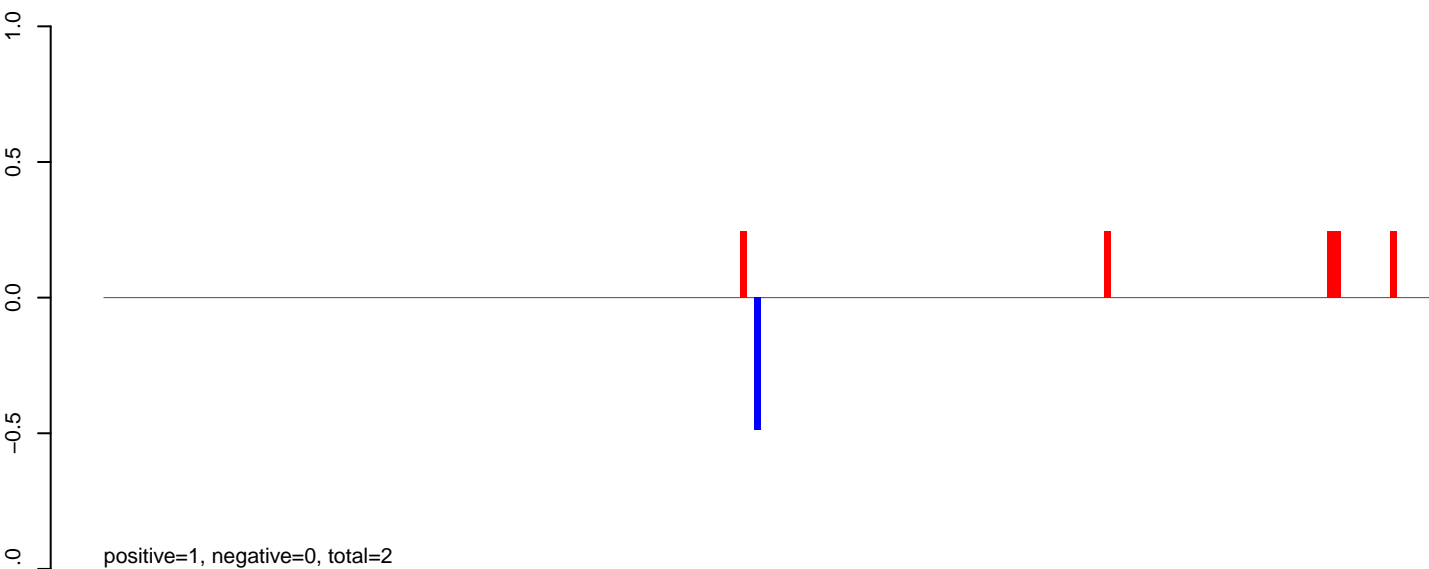
AeAlbo\_C636\_CHIKV.24\_35.rep



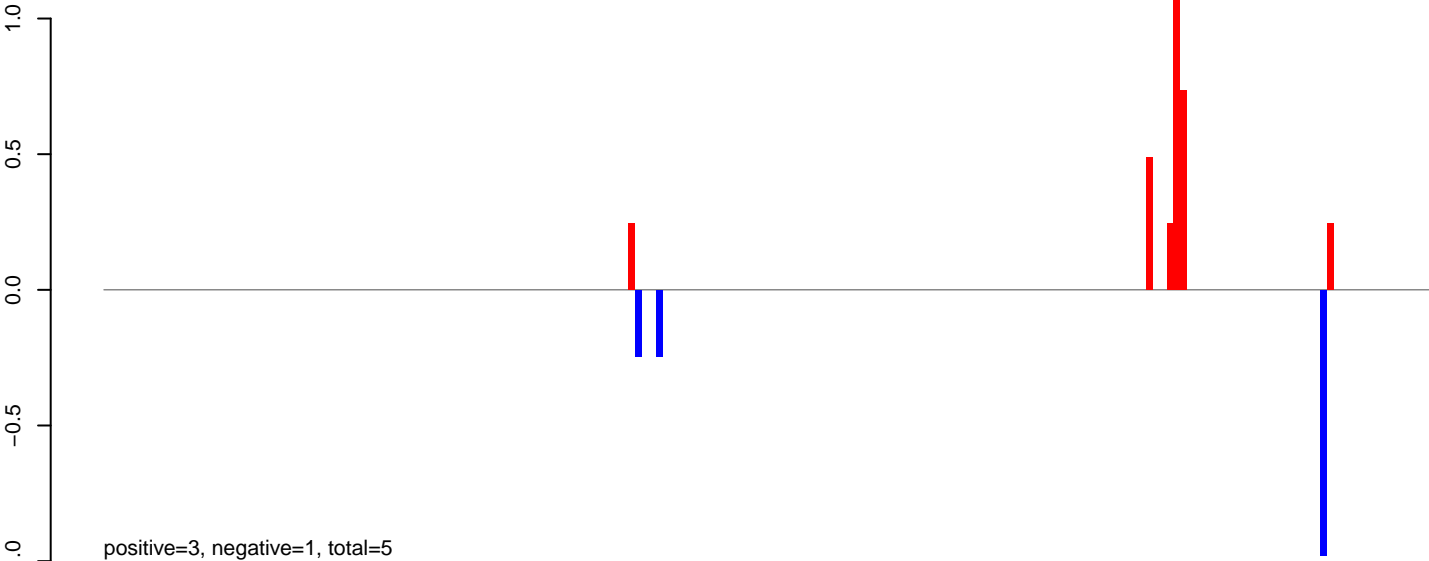
AeAlbo\_C636\_CHIKV.rep



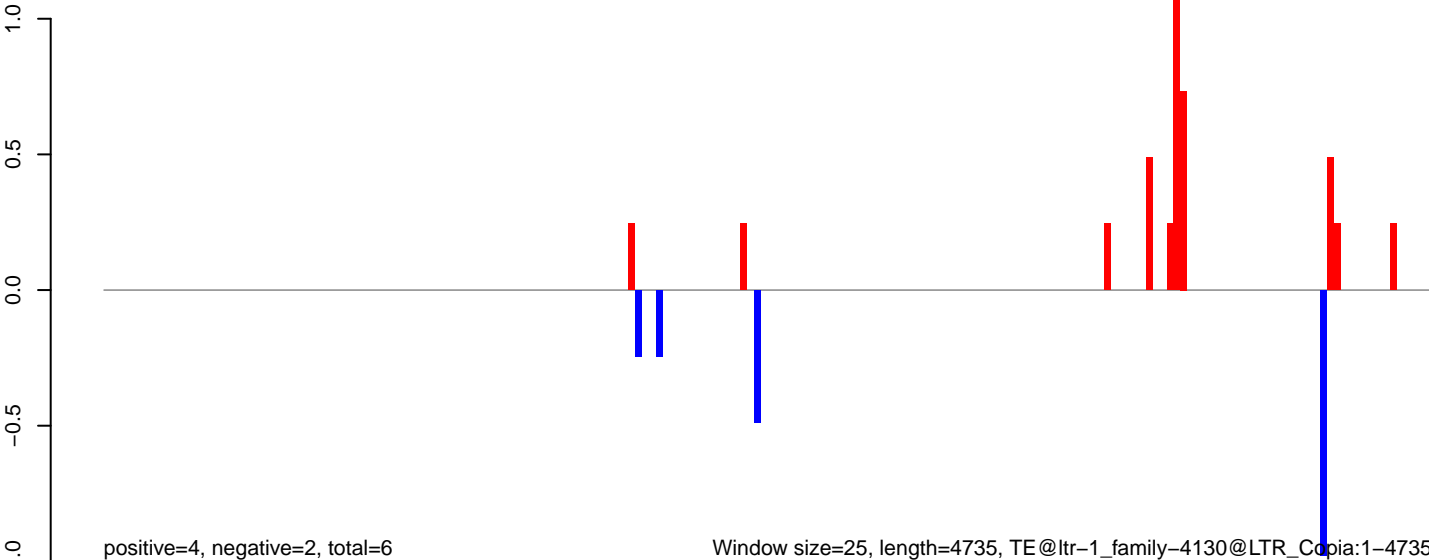
### AeAlbo\_C636\_CHIKV.18\_23.rep



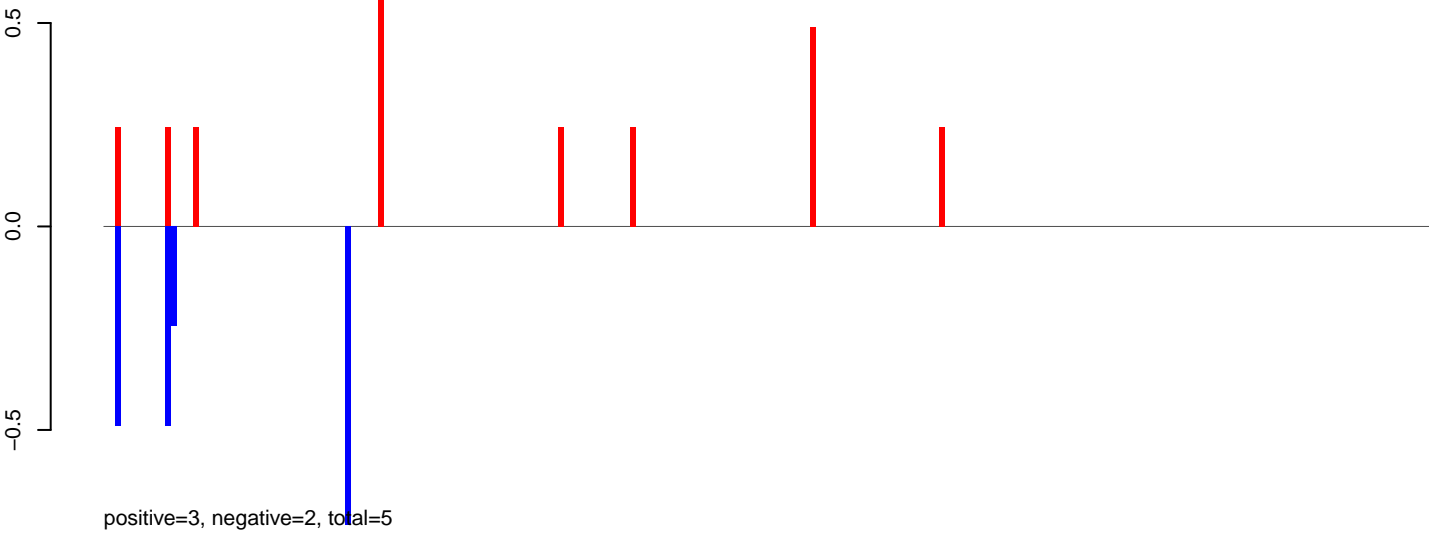
### AeAlbo\_C636\_CHIKV.24\_35.rep



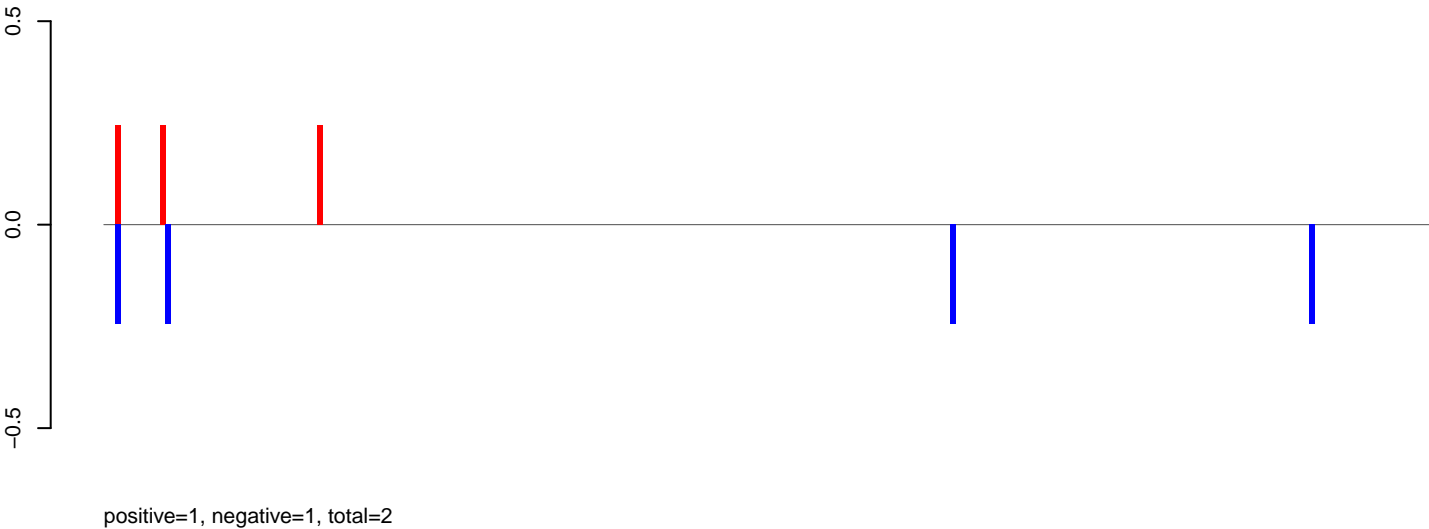
### AeAlbo\_C636\_CHIKV.rep



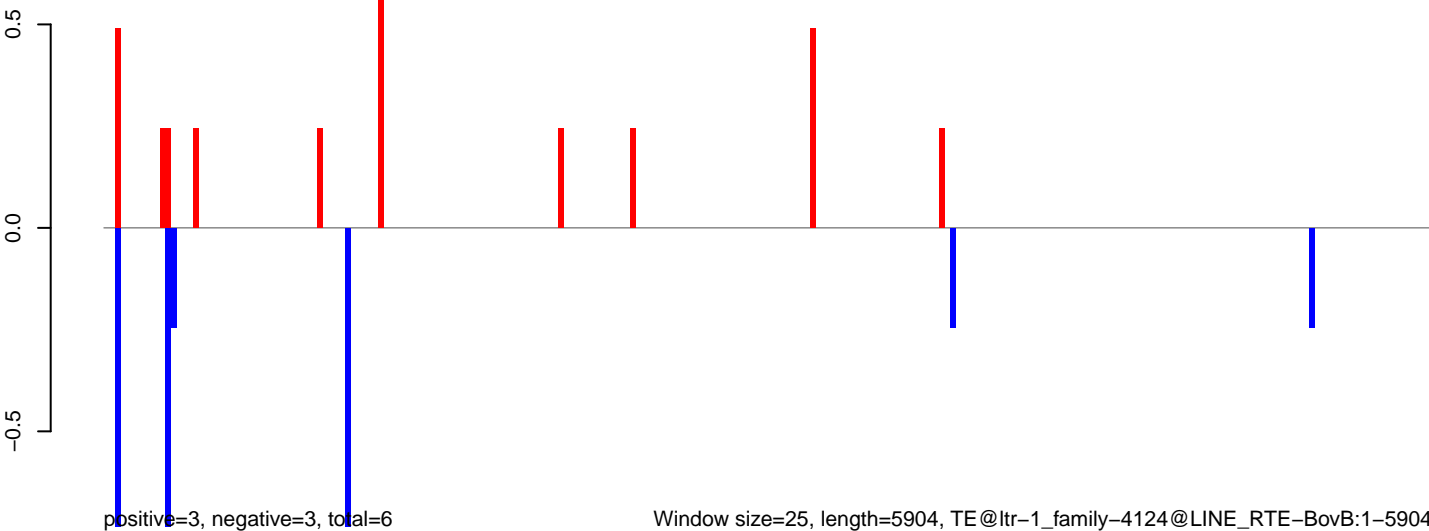
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

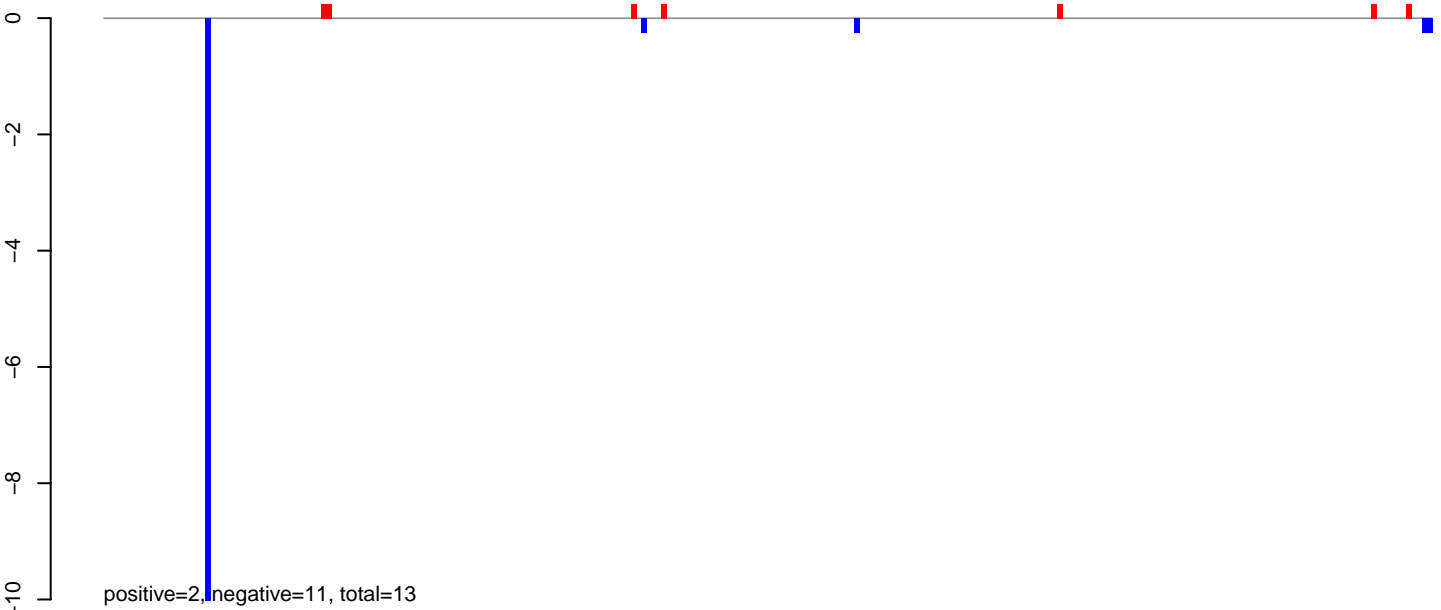


AeAlbo\_C636\_CHIKV.rep





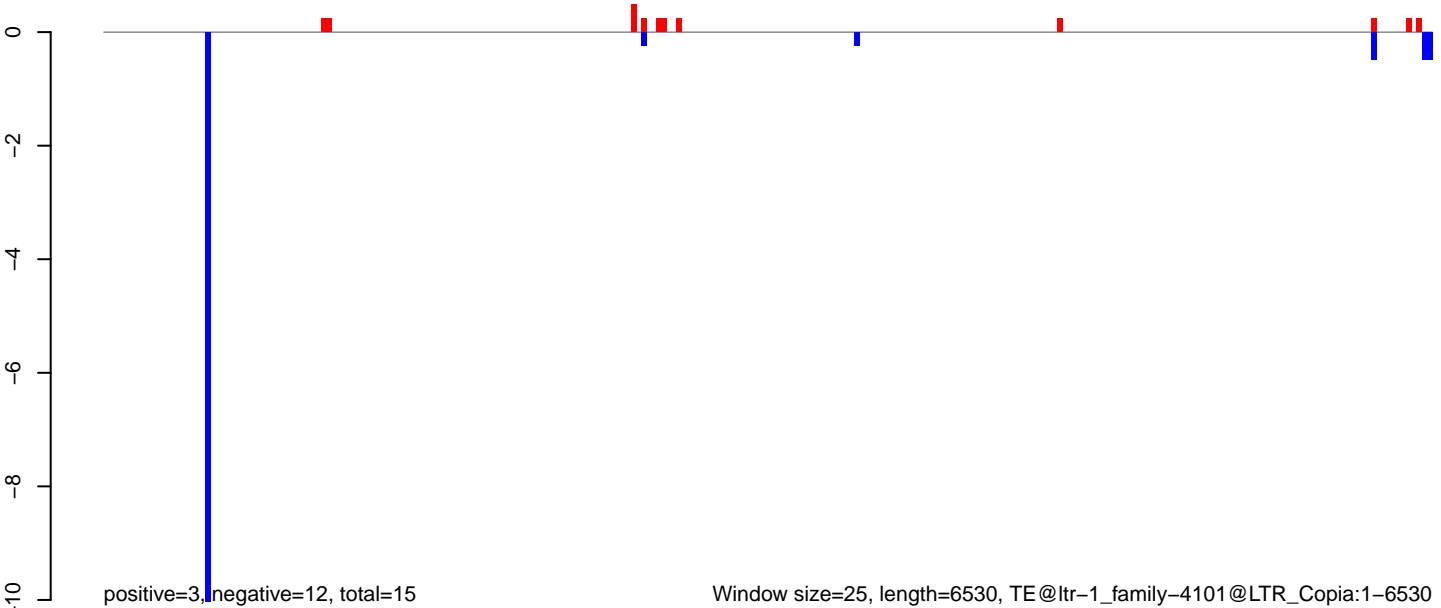
AeAlbo\_C636\_CHIKV.18\_23.rep



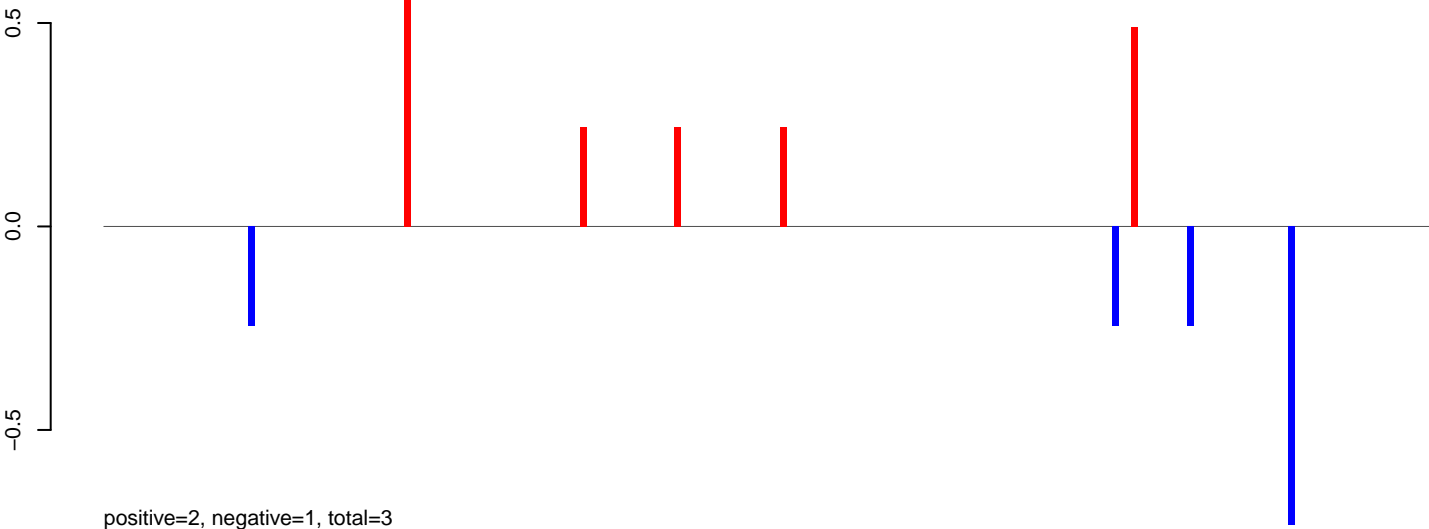
AeAlbo\_C636\_CHIKV.24\_35.rep



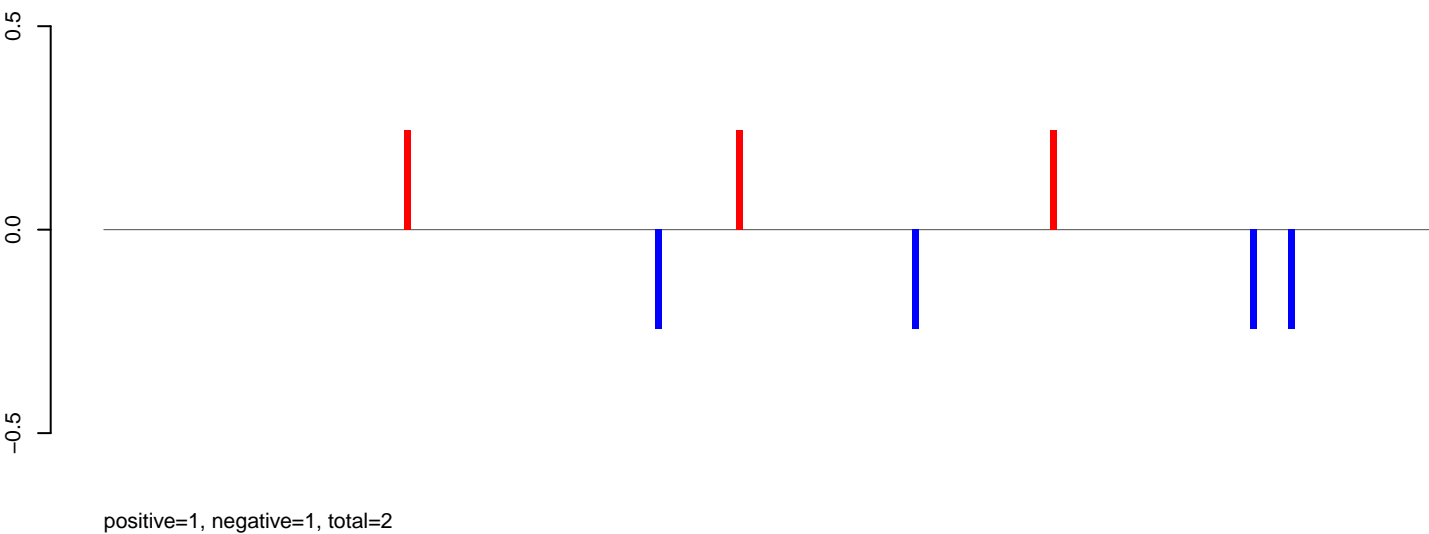
AeAlbo\_C636\_CHIKV.rep



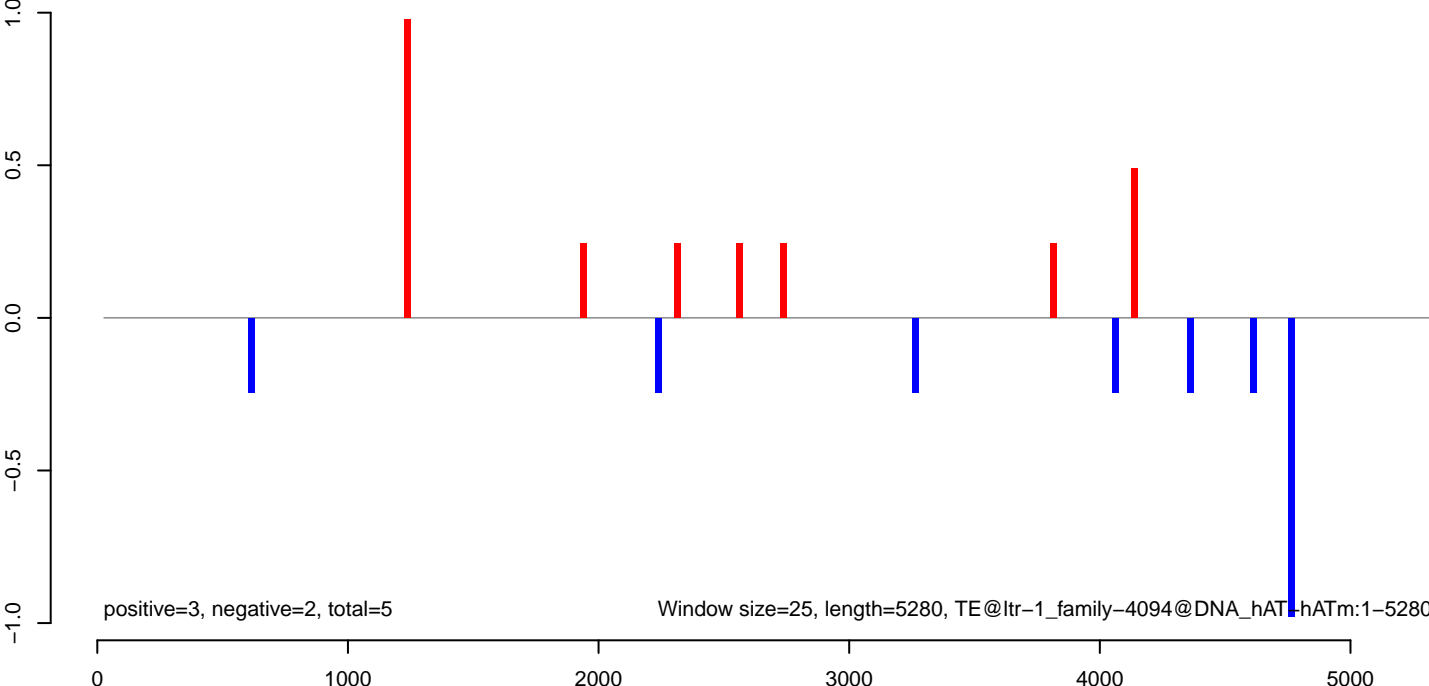
AeAlbo\_C636\_CHIKV.18\_23.rep



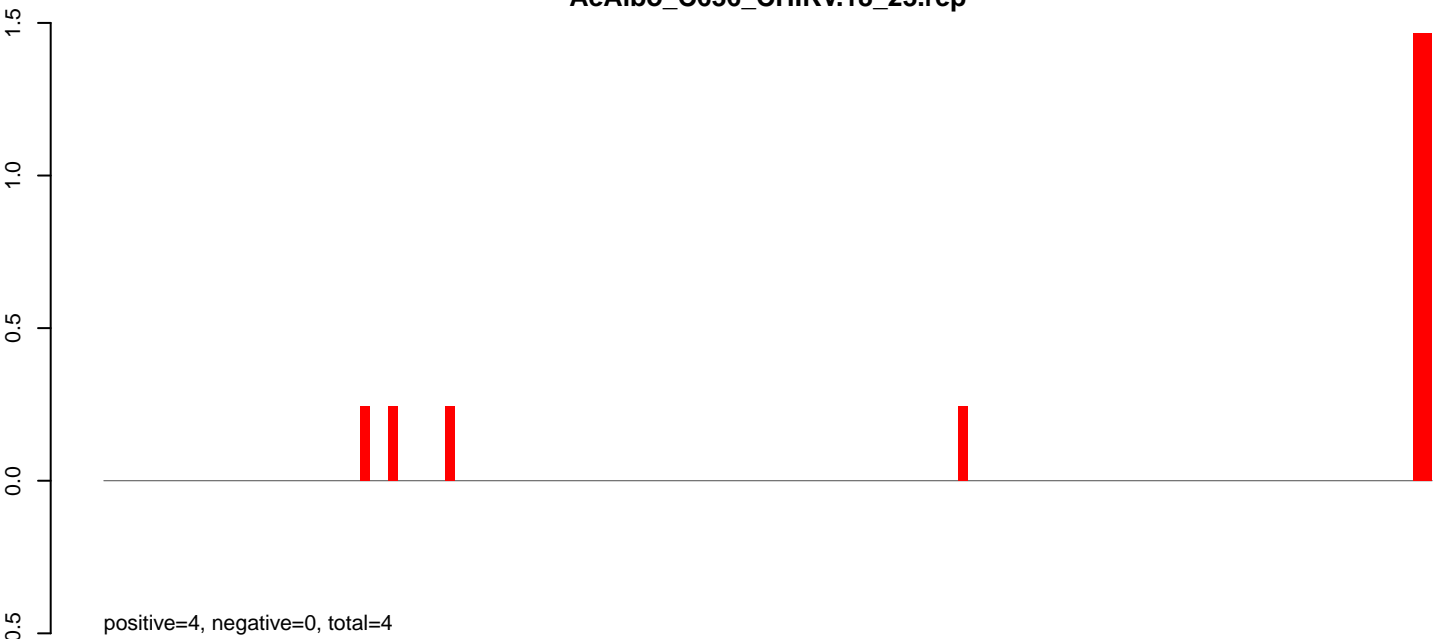
AeAlbo\_C636\_CHIKV.24\_35.rep



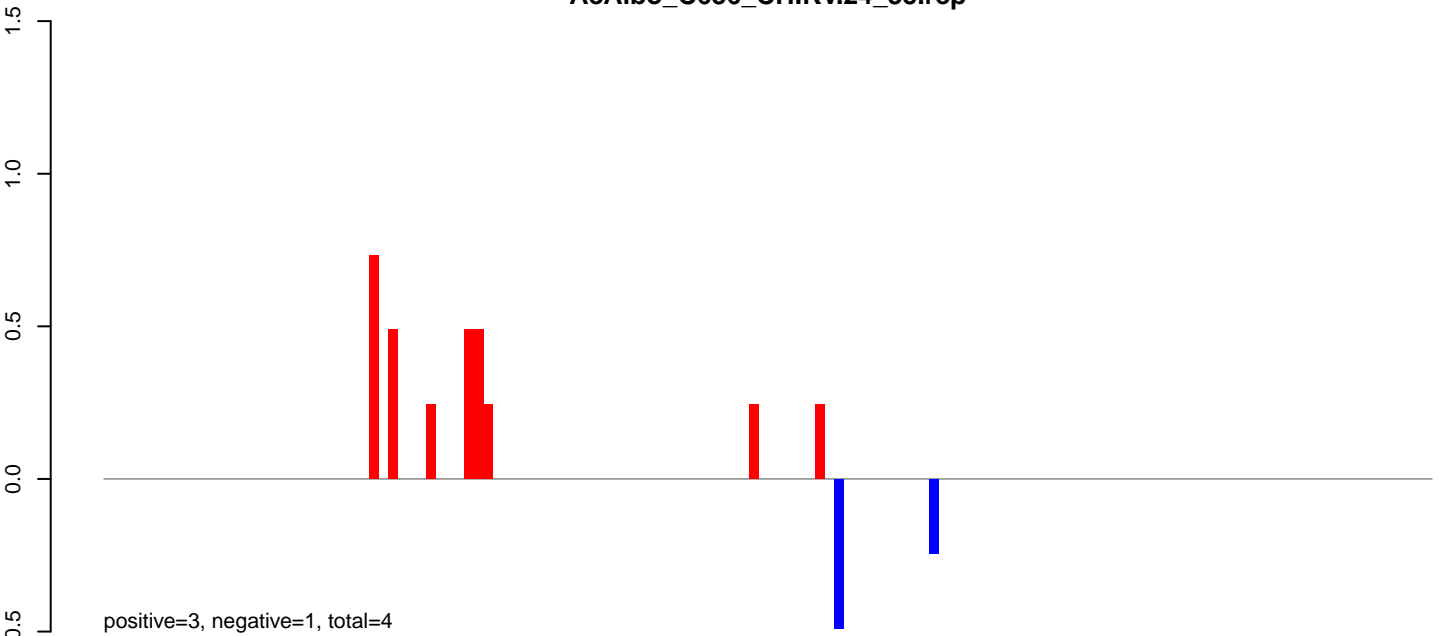
AeAlbo\_C636\_CHIKV.rep



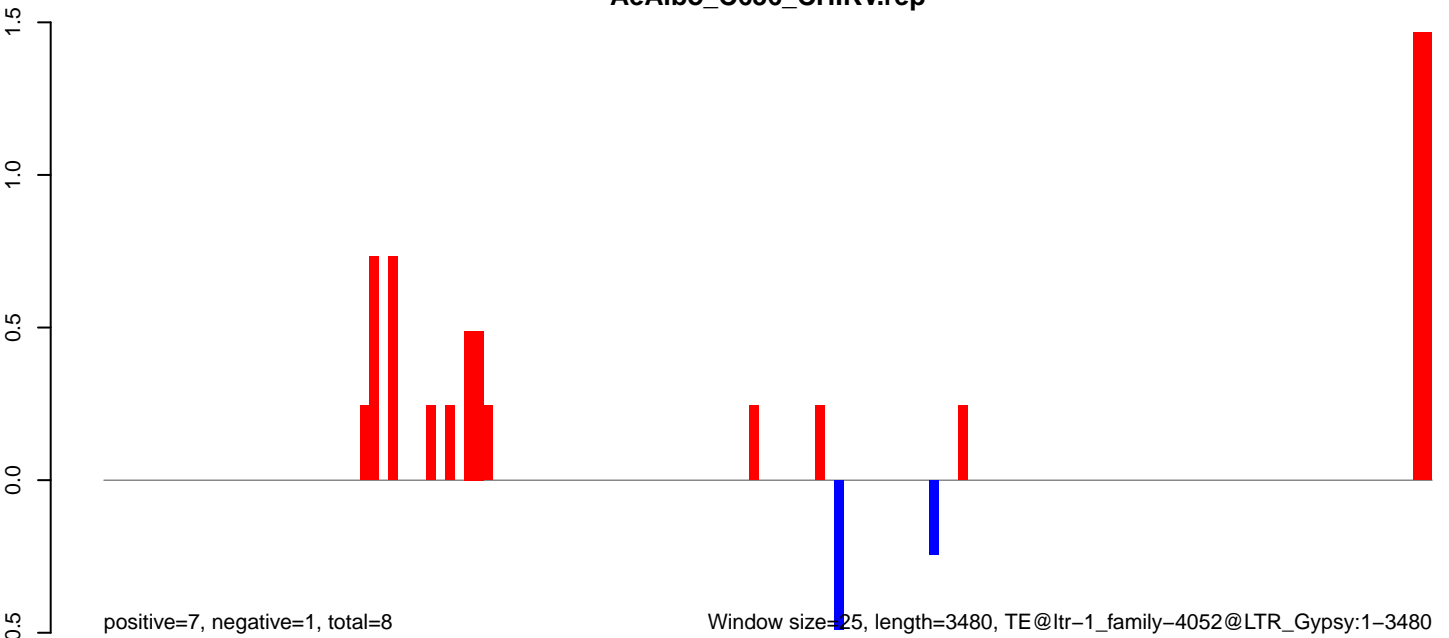
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

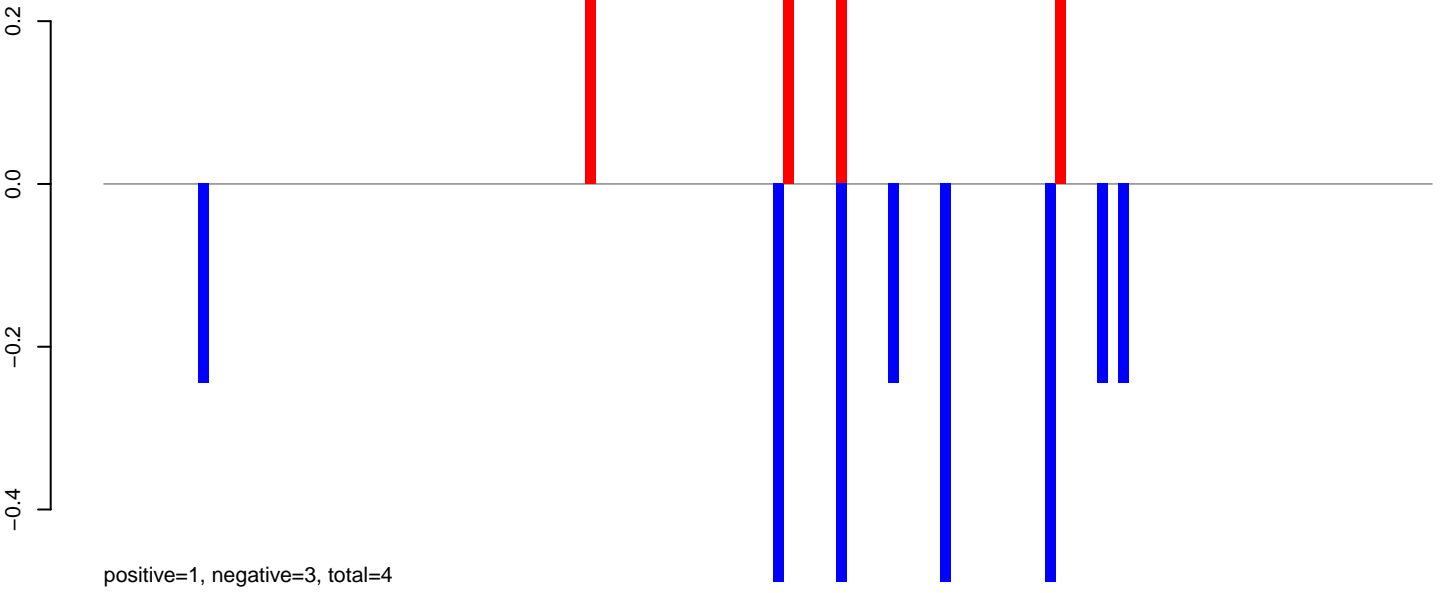


AeAlbo\_C636\_CHIKV.rep

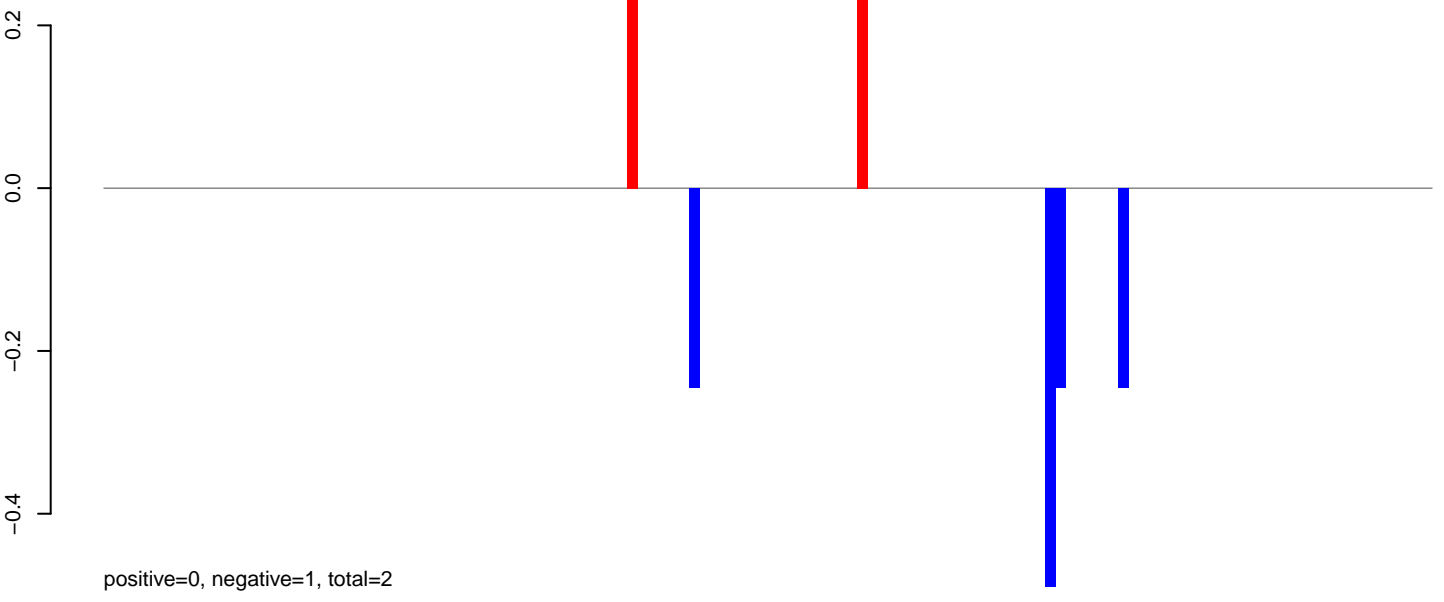


Window size=25, length=3480, TE@ltr-1\_family-4052@LTR\_Gypsy:1-3480

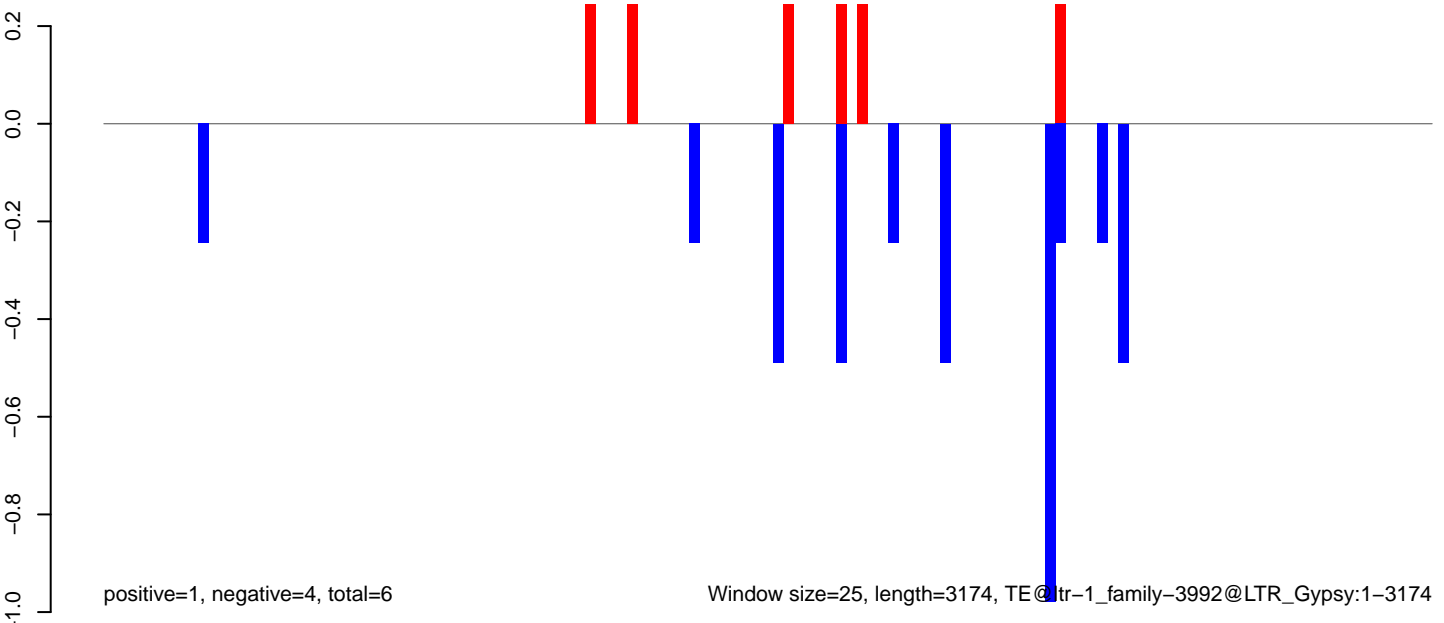
AeAlbo\_C636\_CHIKV.18\_23.rep



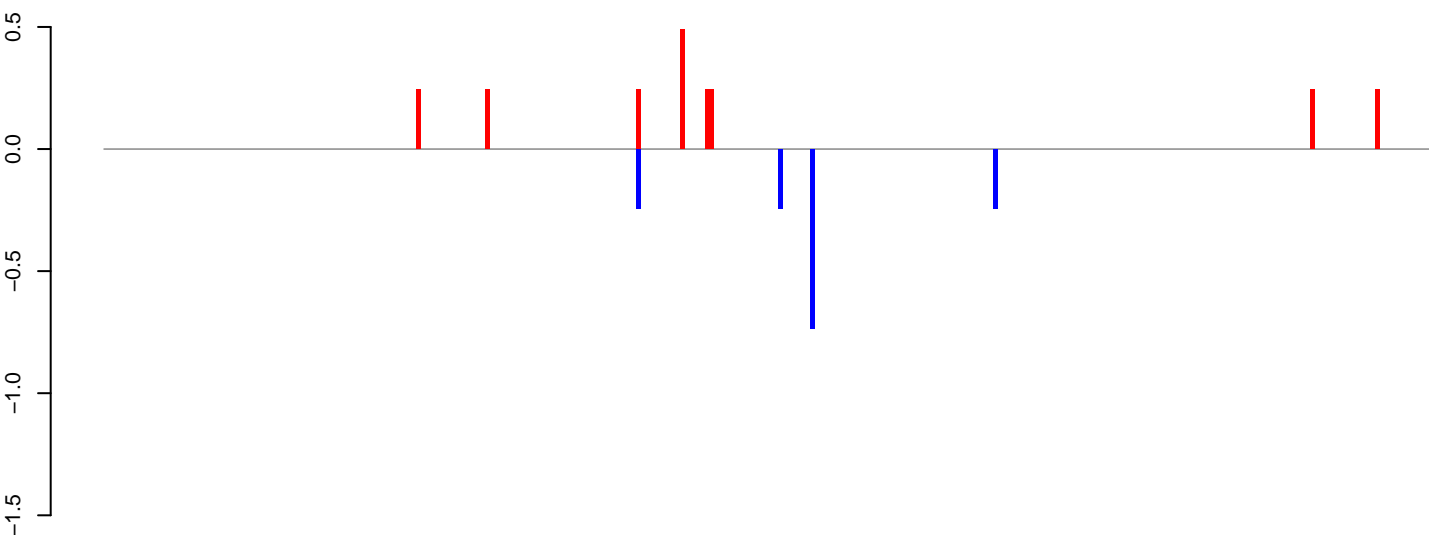
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

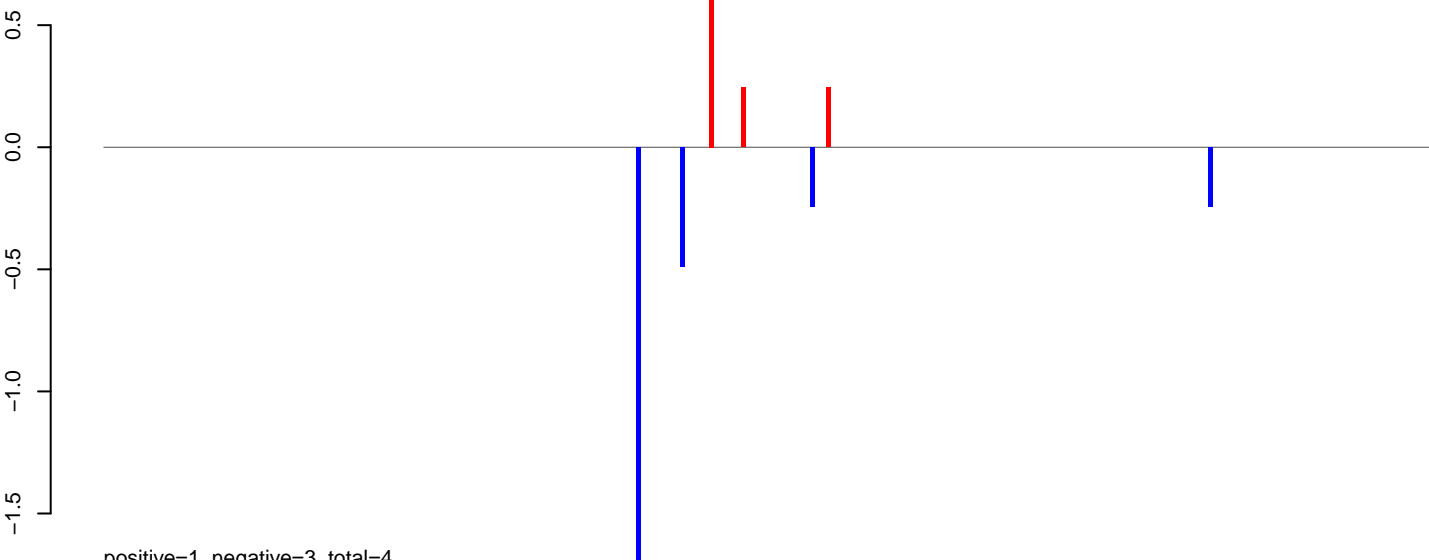


AeAlbo\_C636\_CHIKV.18\_23.rep



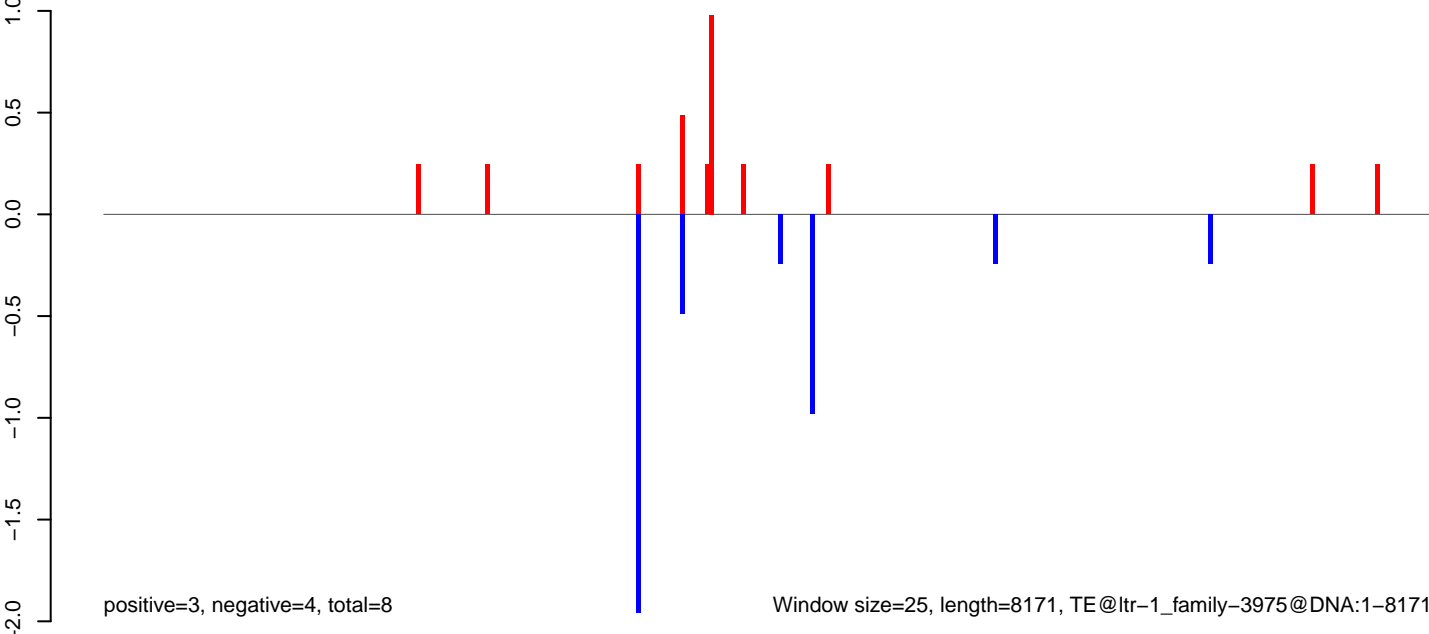
positive=2, negative=1, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_C636\_CHIKV.rep

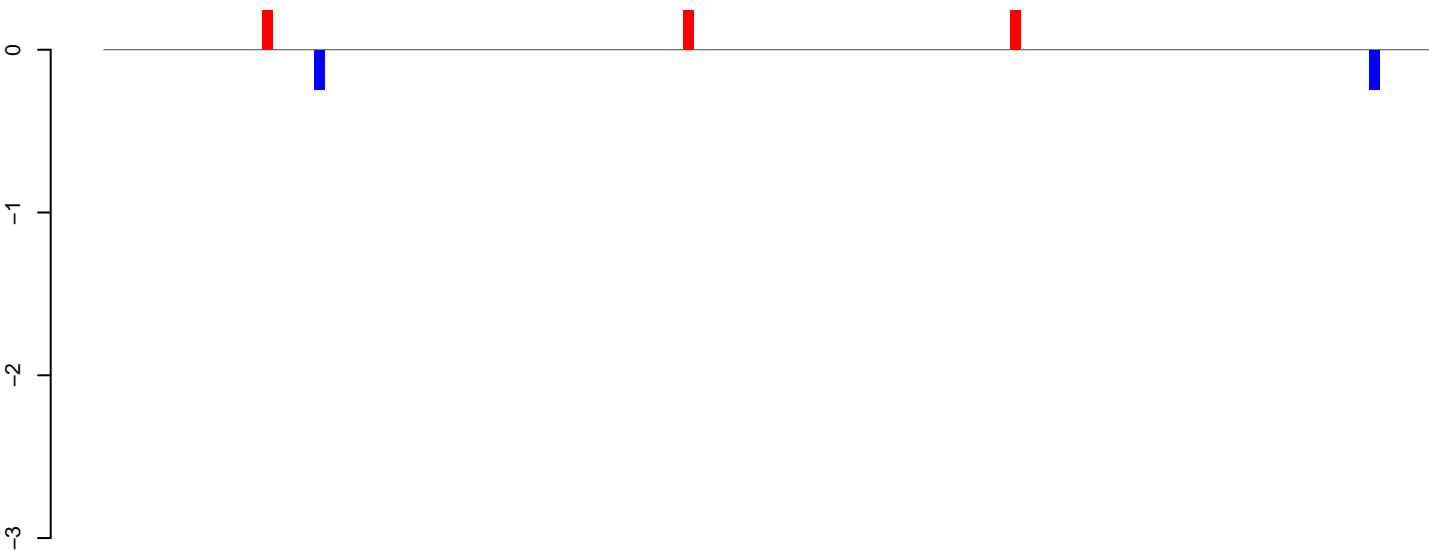


positive=3, negative=4, total=8

Window size=25, length=8171, TE@ltr-1\_family-3975@DNA:1-8171

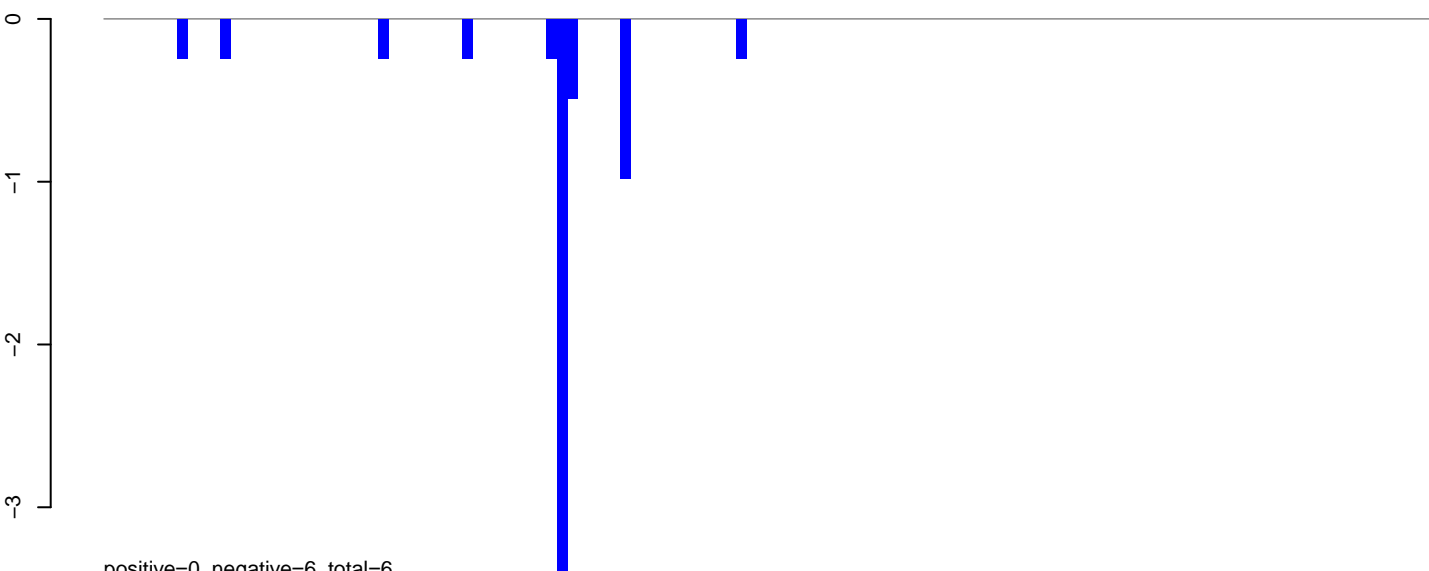
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AeAlbo\_C636\_CHIKV.18\_23.rep



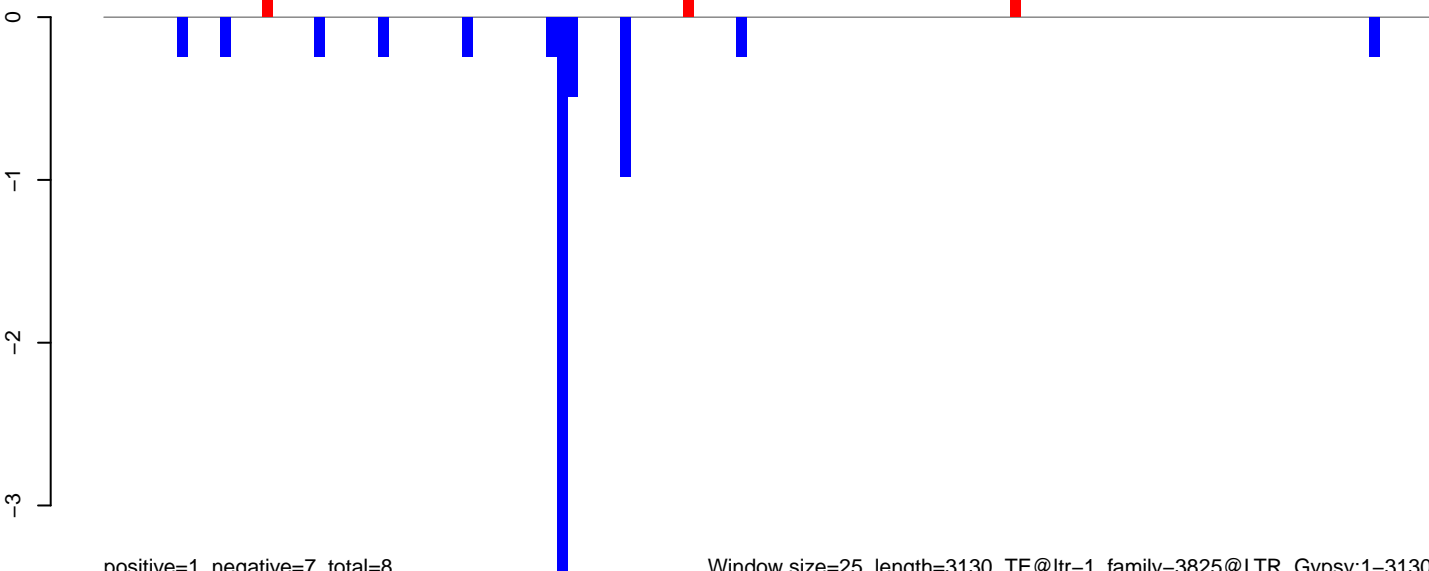
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=6, total=6

AeAlbo\_C636\_CHIKV.rep

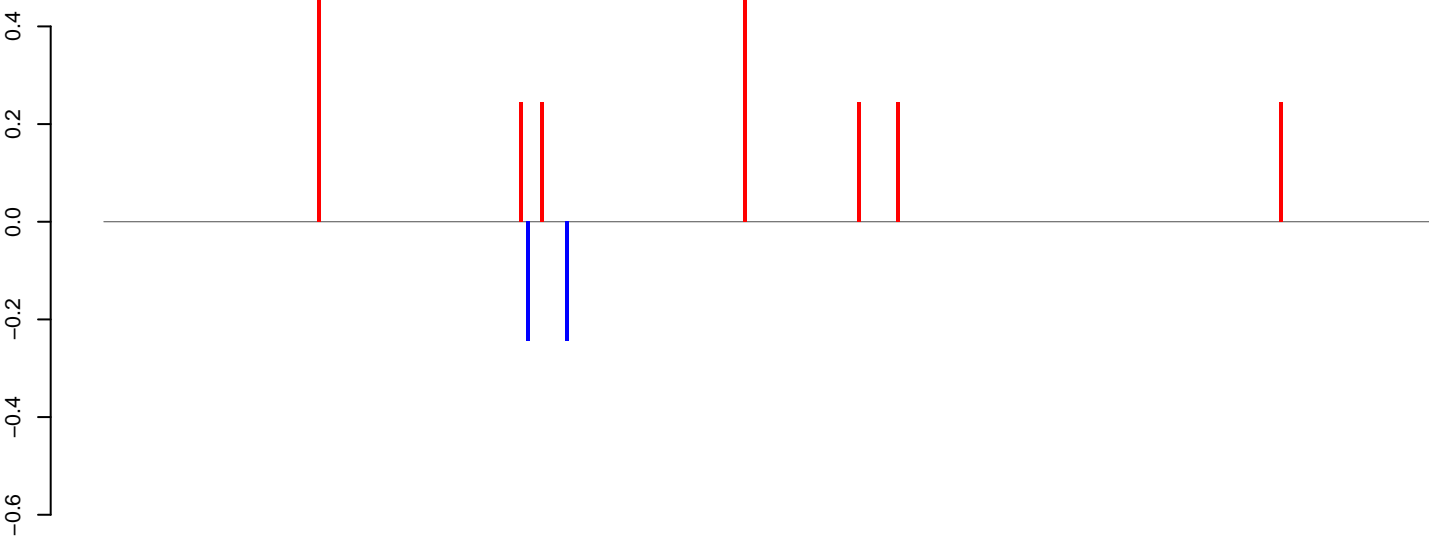


positive=1, negative=7, total=8

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

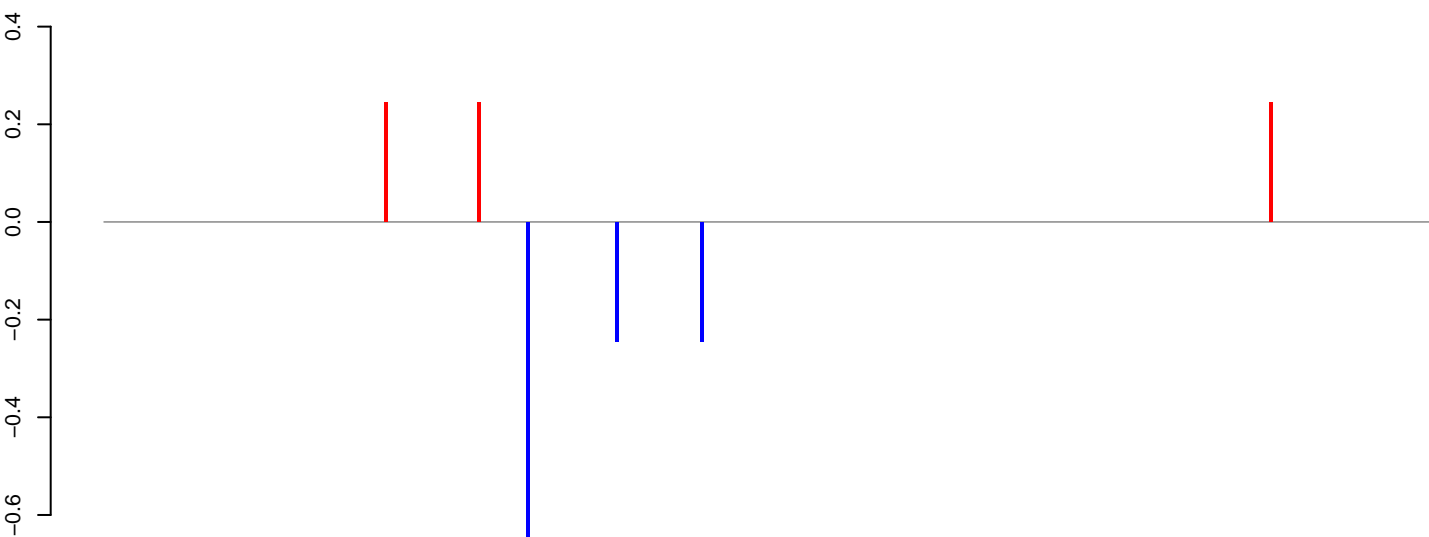
0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_CHIKV.18\_23.rep



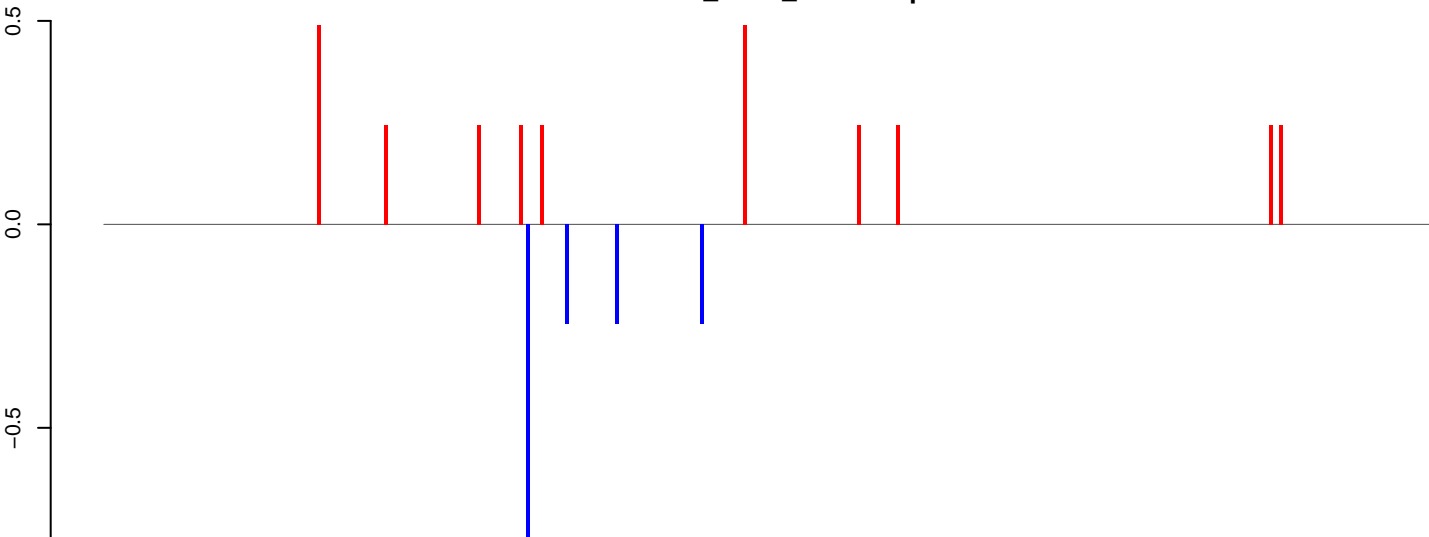
positive=2, negative=0, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

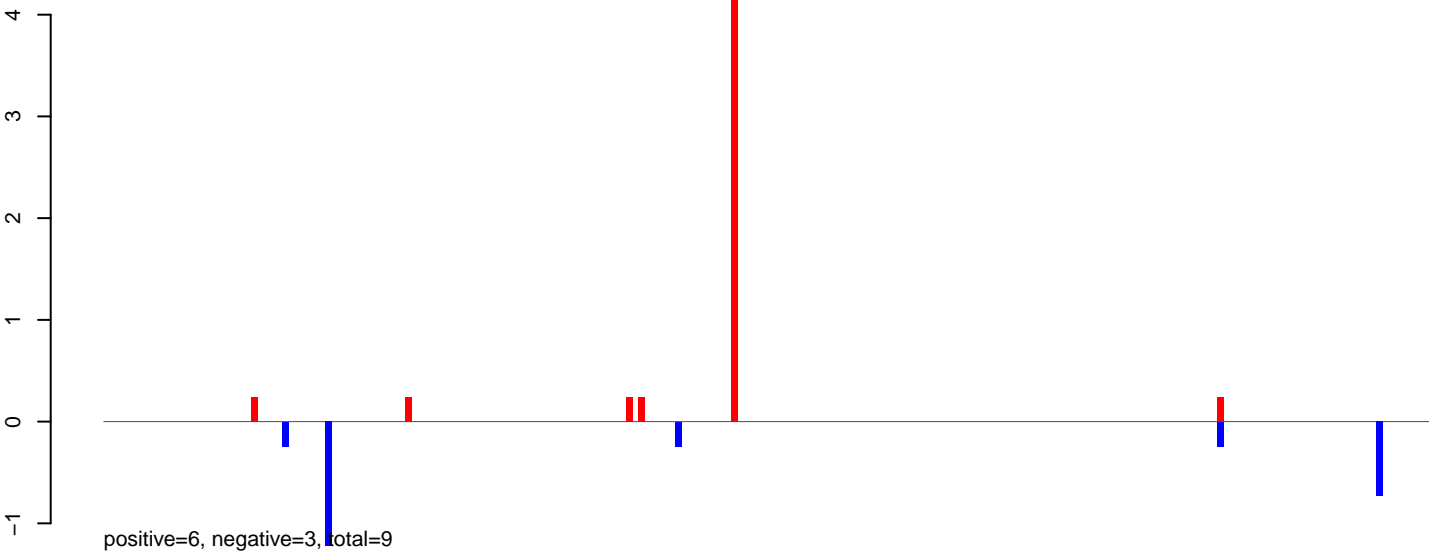
AeAlbo\_C636\_CHIKV.rep



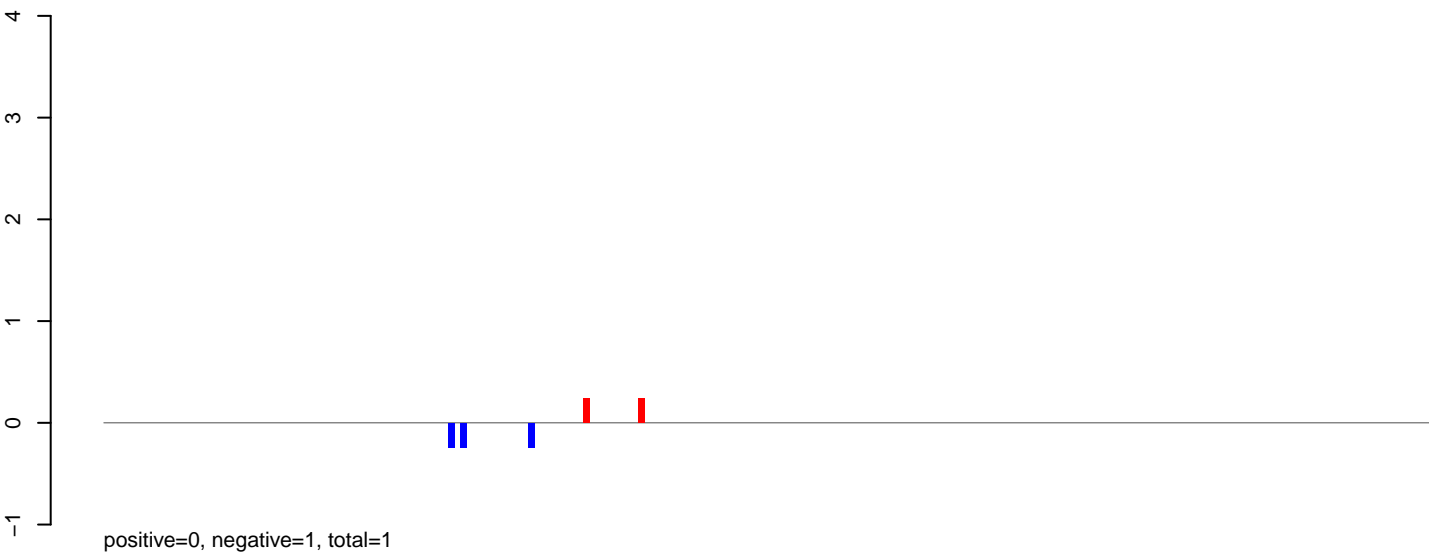
positive=3, negative=2, total=5

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

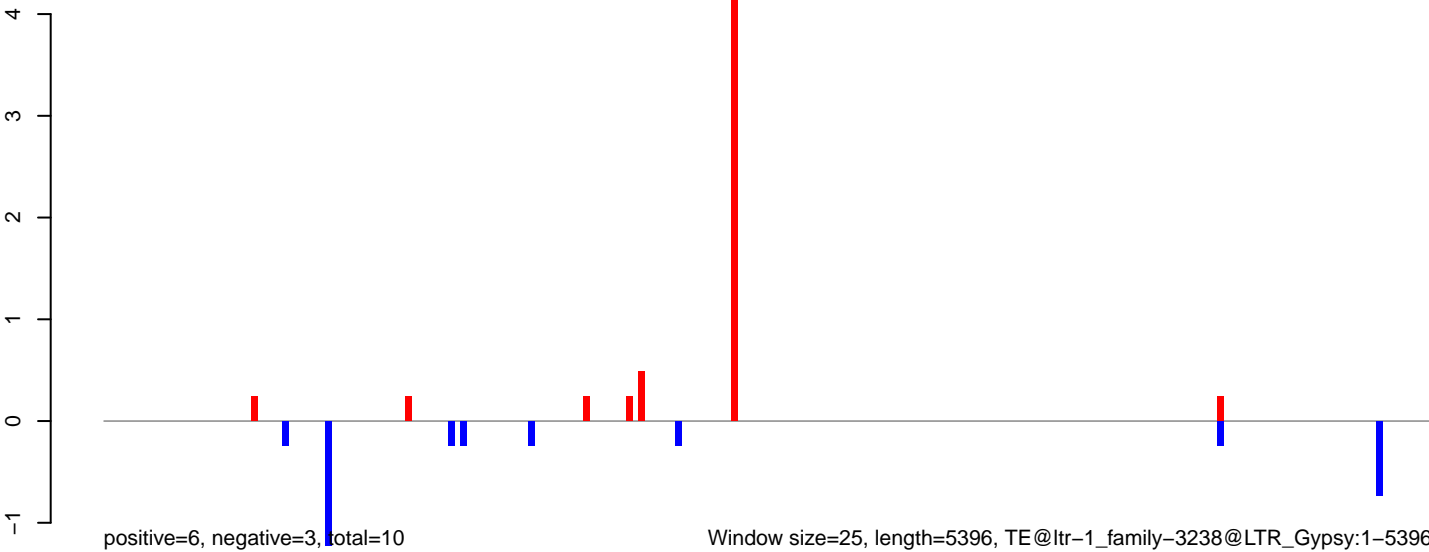
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



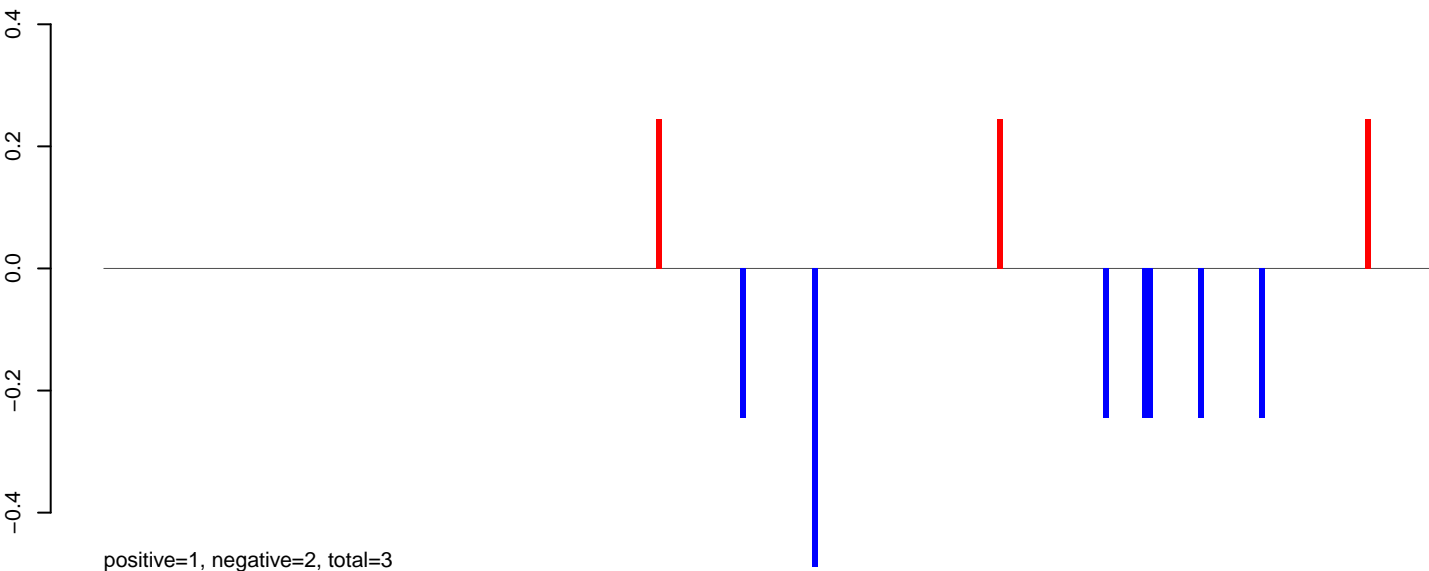
AeAlbo\_C636\_CHIKV.rep



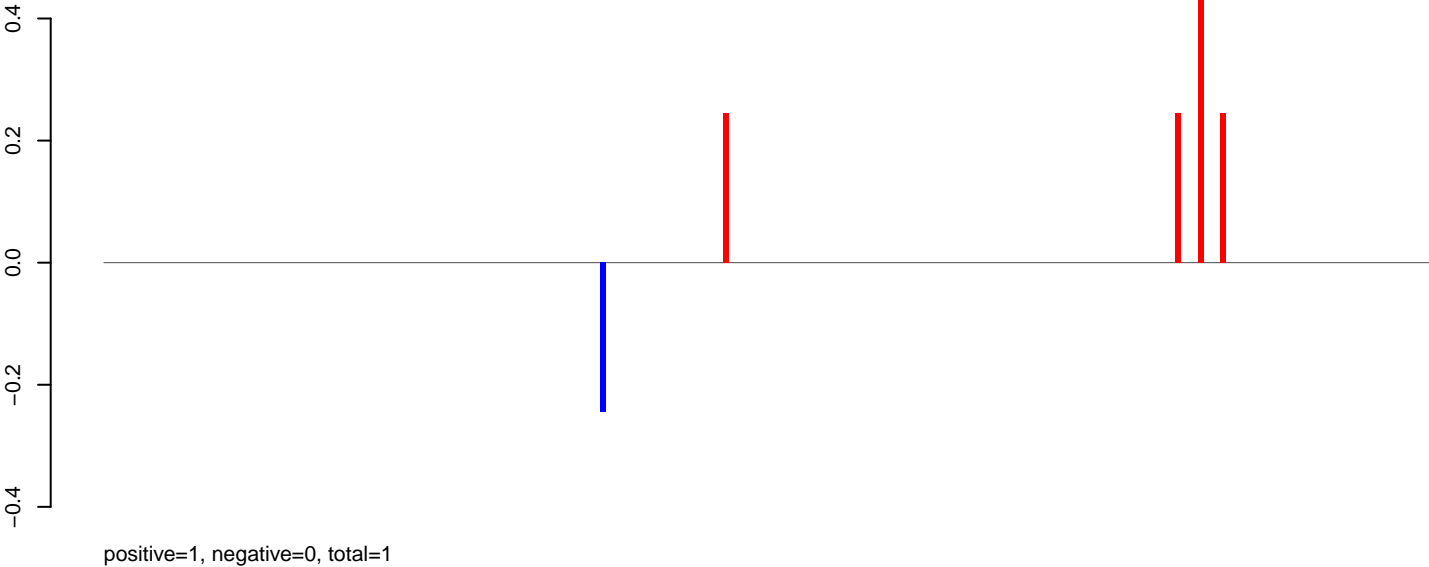
Window size=25, length=5396, TE@ltr-1\_family-3238@LTR\_Gypsy:1-5396



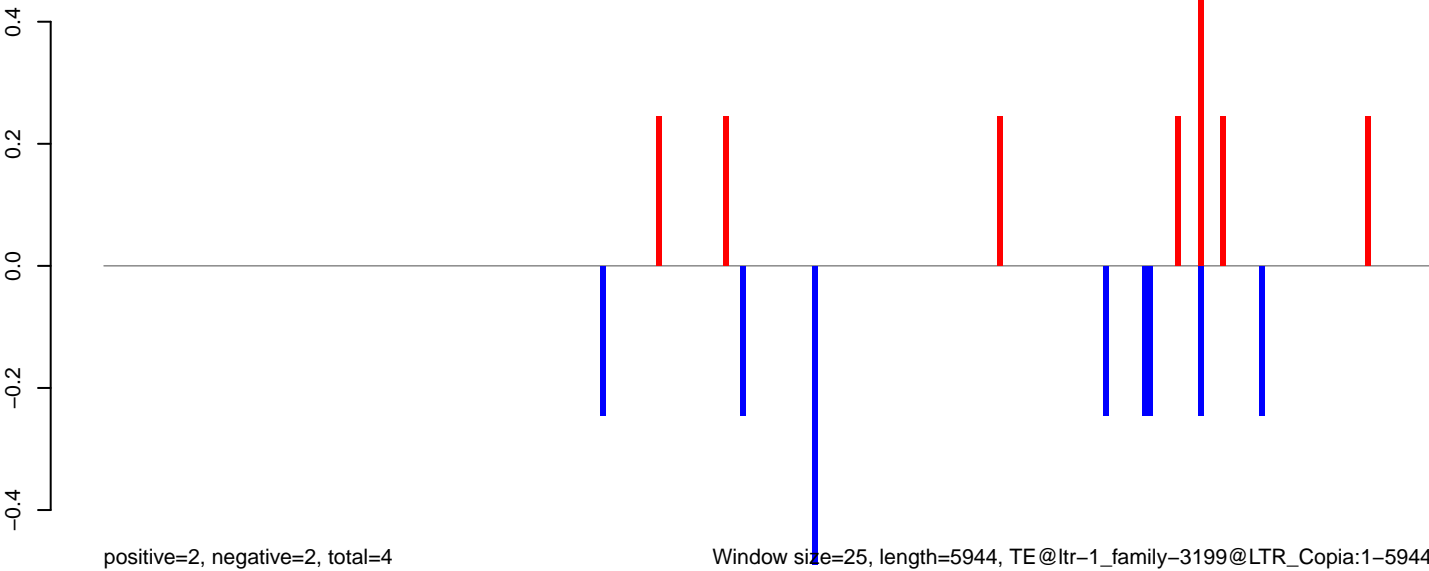
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



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

0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

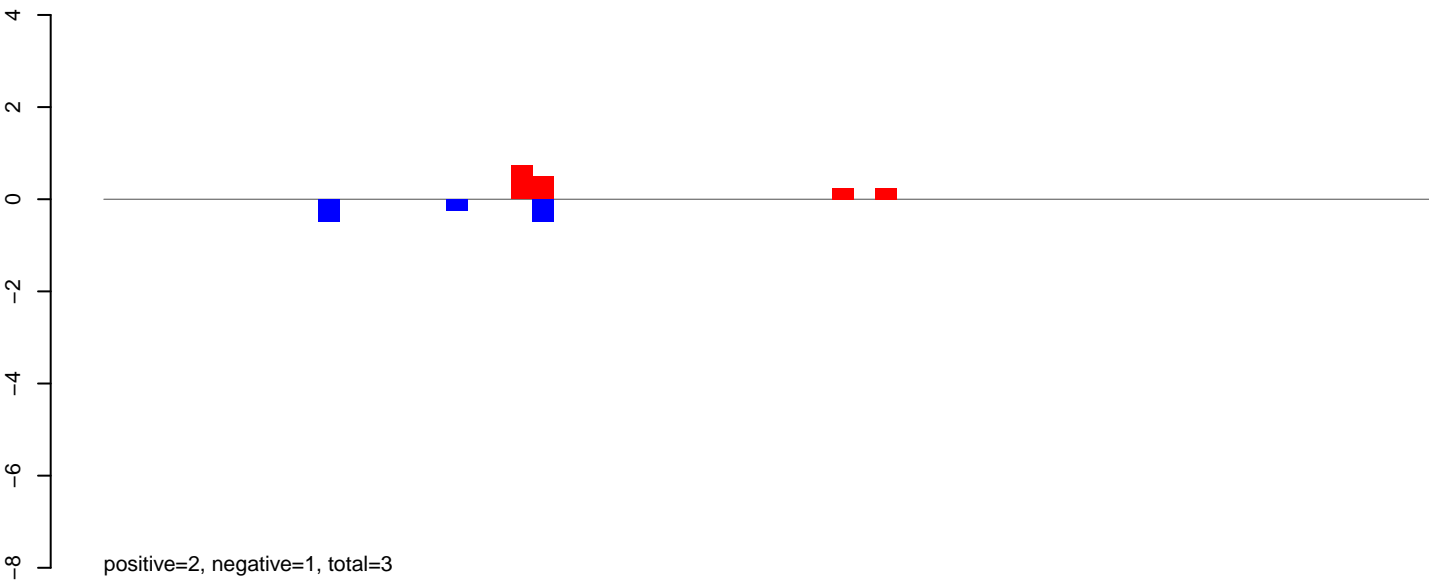


AeAlbo\_C636\_CHIKV.rep

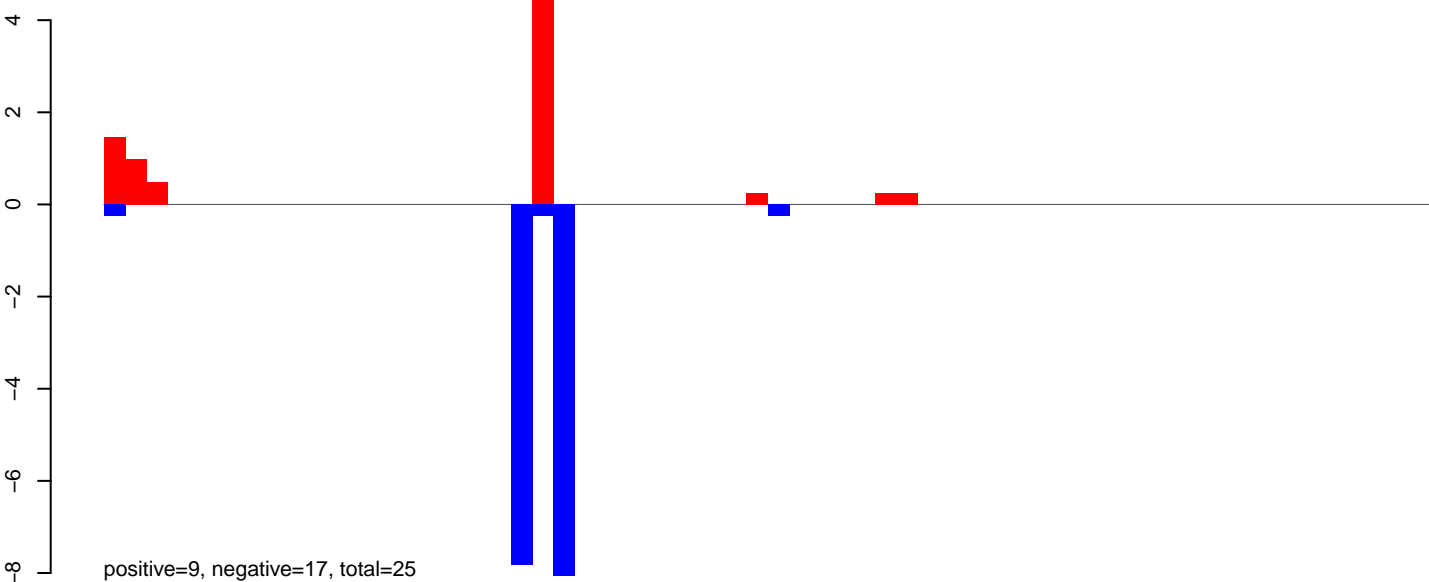


Window size=25, length=1929, TE@ltr-1\_family-3174@LTR\_Gypsy:1-1929

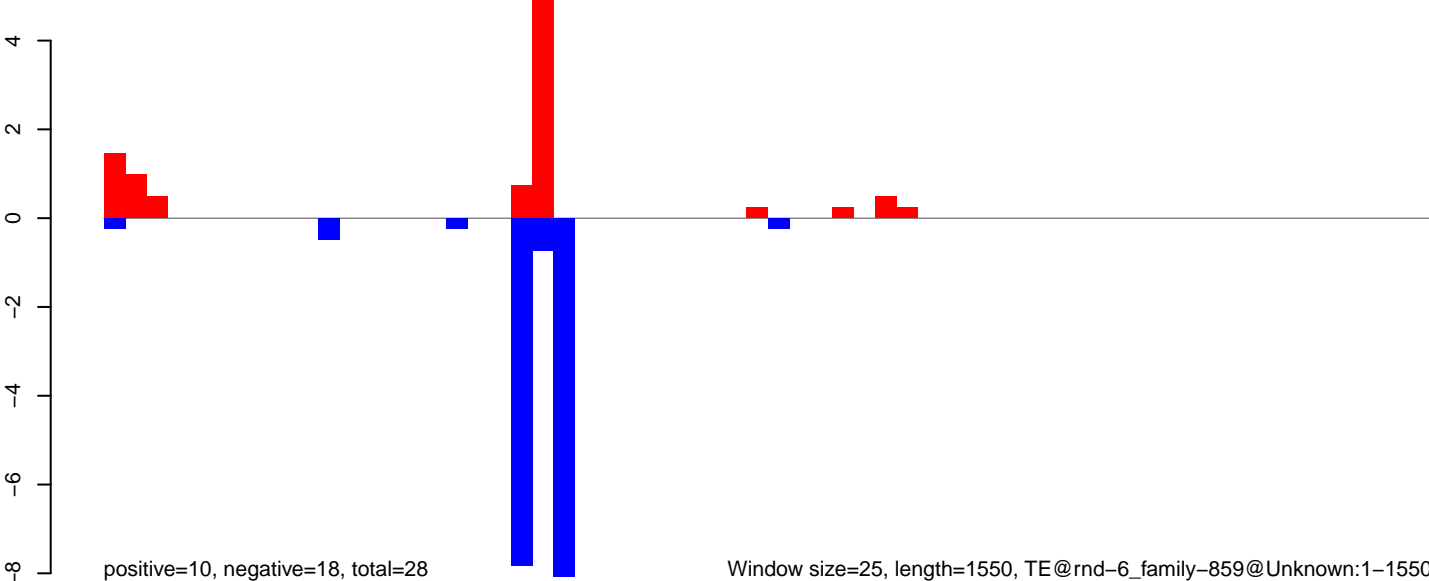
AeAlbo\_C636\_CHIKV.18\_23.rep



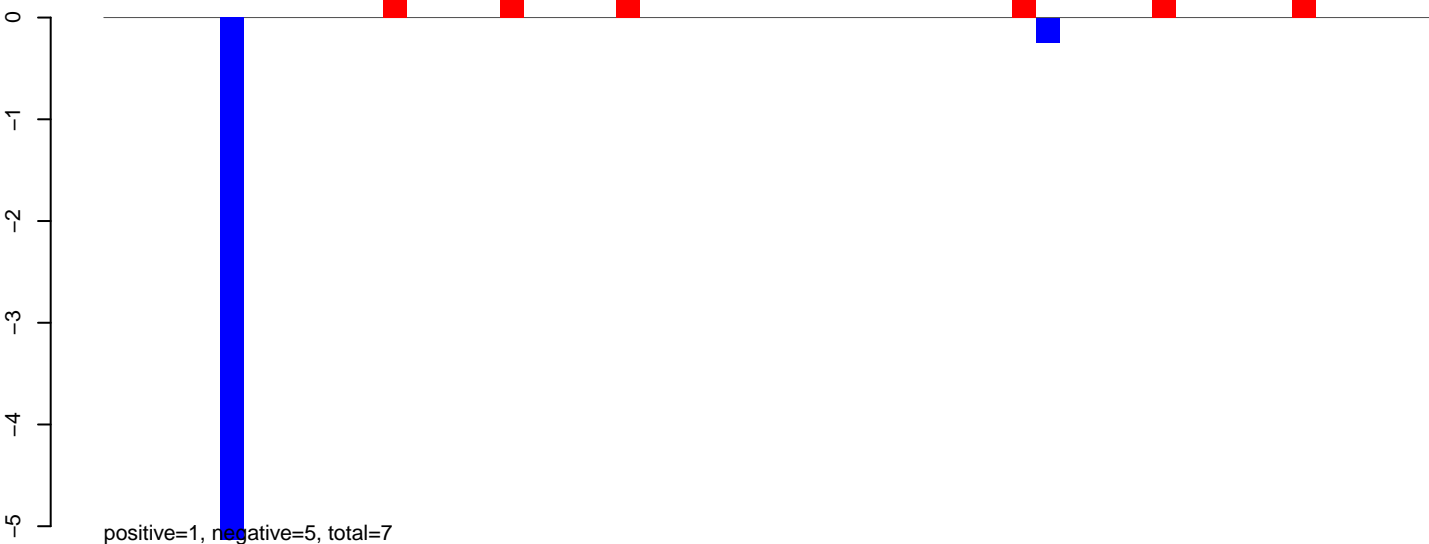
AeAlbo\_C636\_CHIKV.24\_35.rep



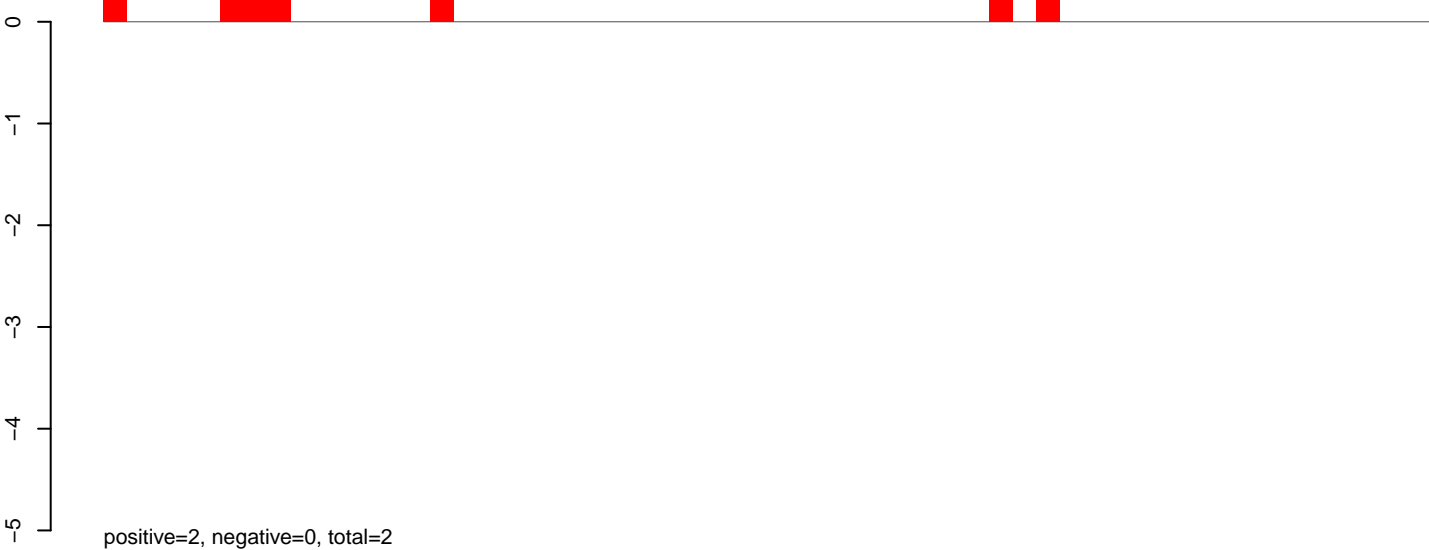
AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



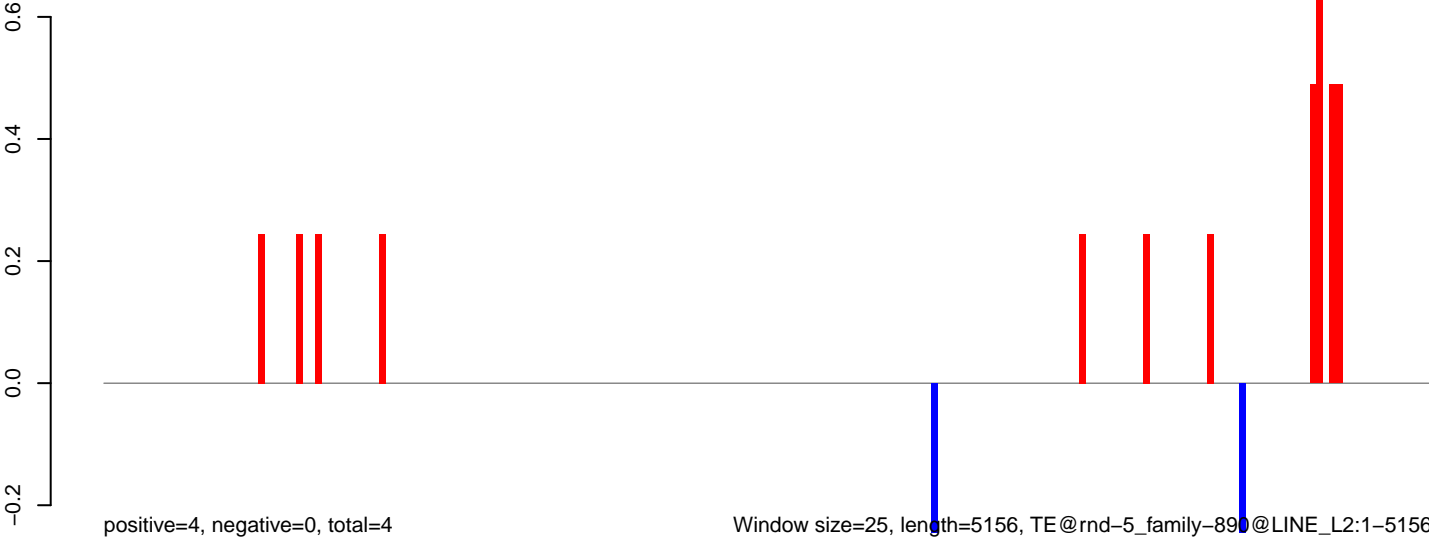
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



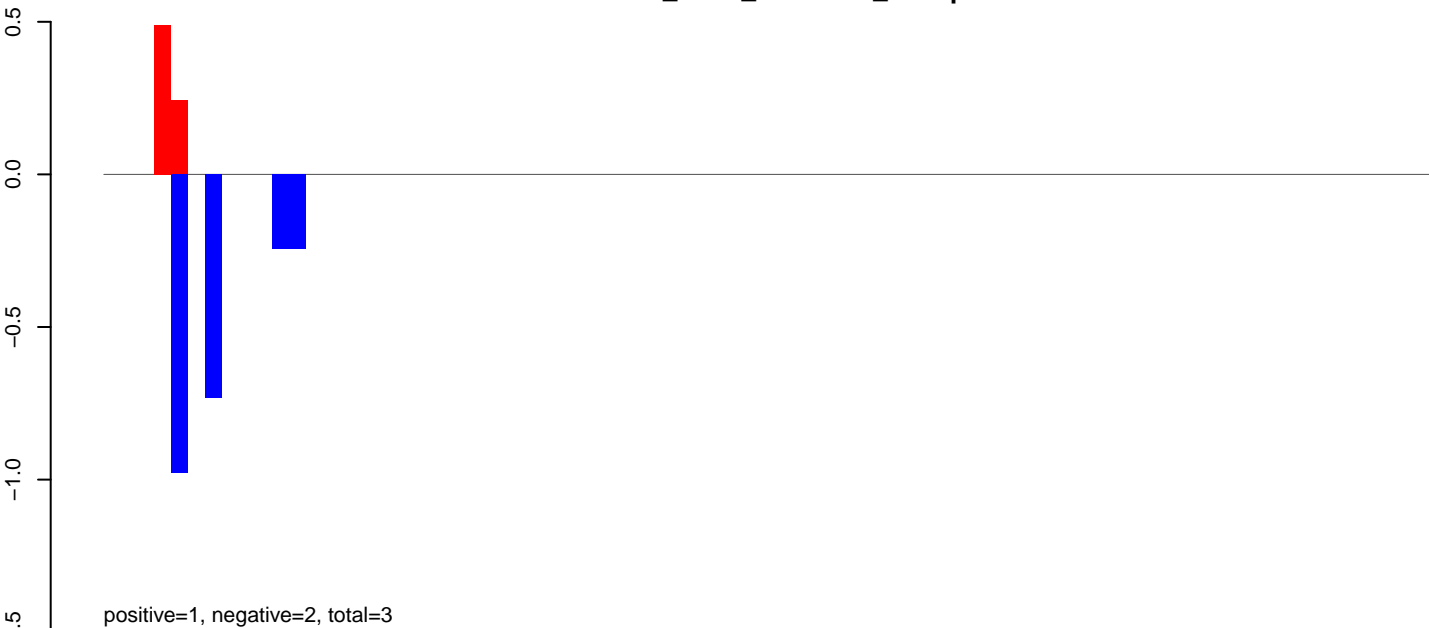
AeAlbo\_C636\_CHIKV.rep



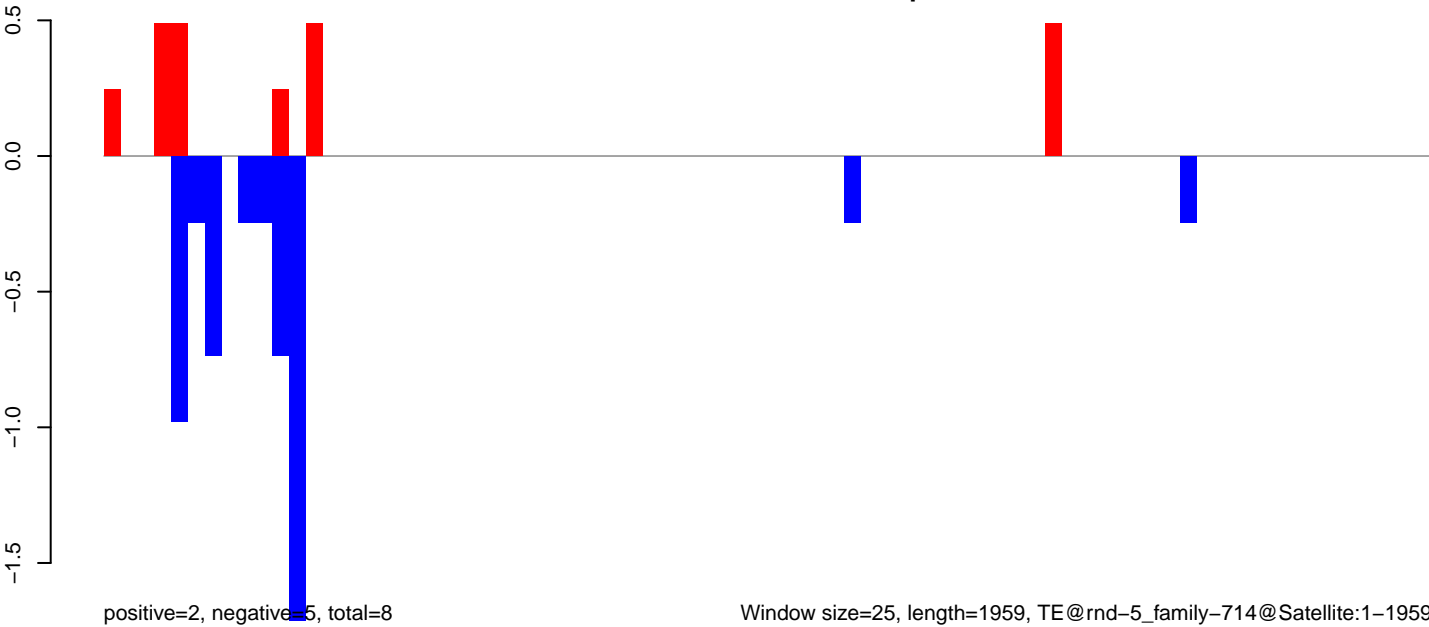
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

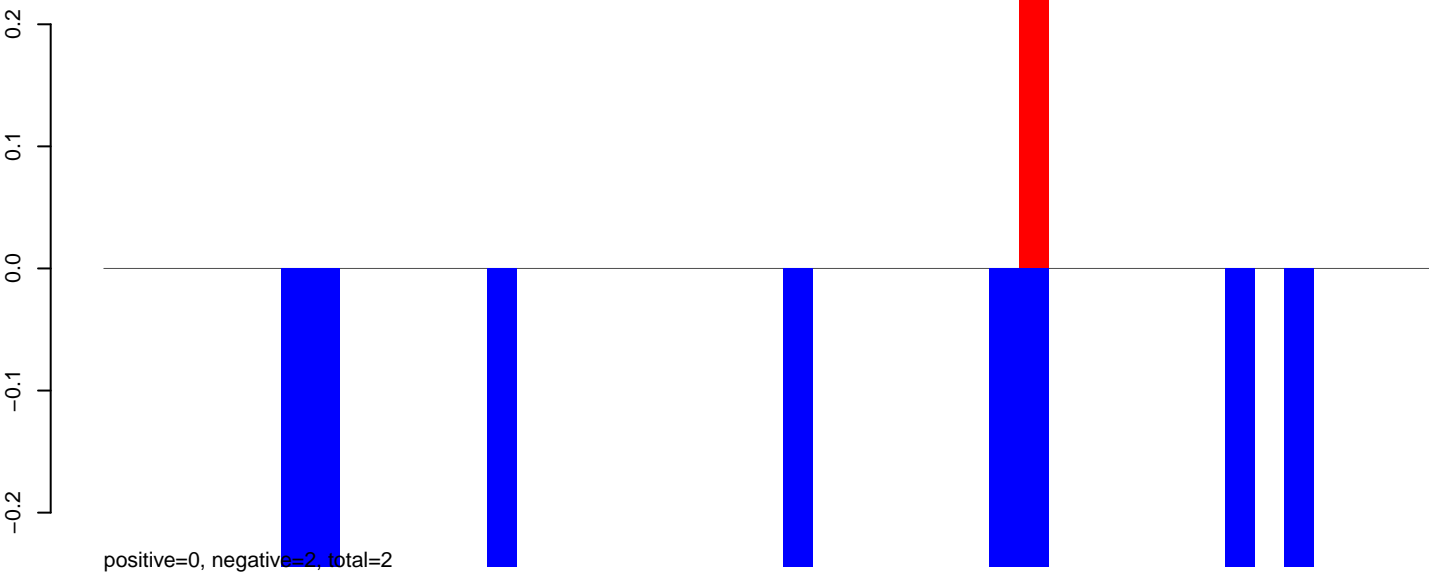


AeAlbo\_C636\_CHIKV.rep

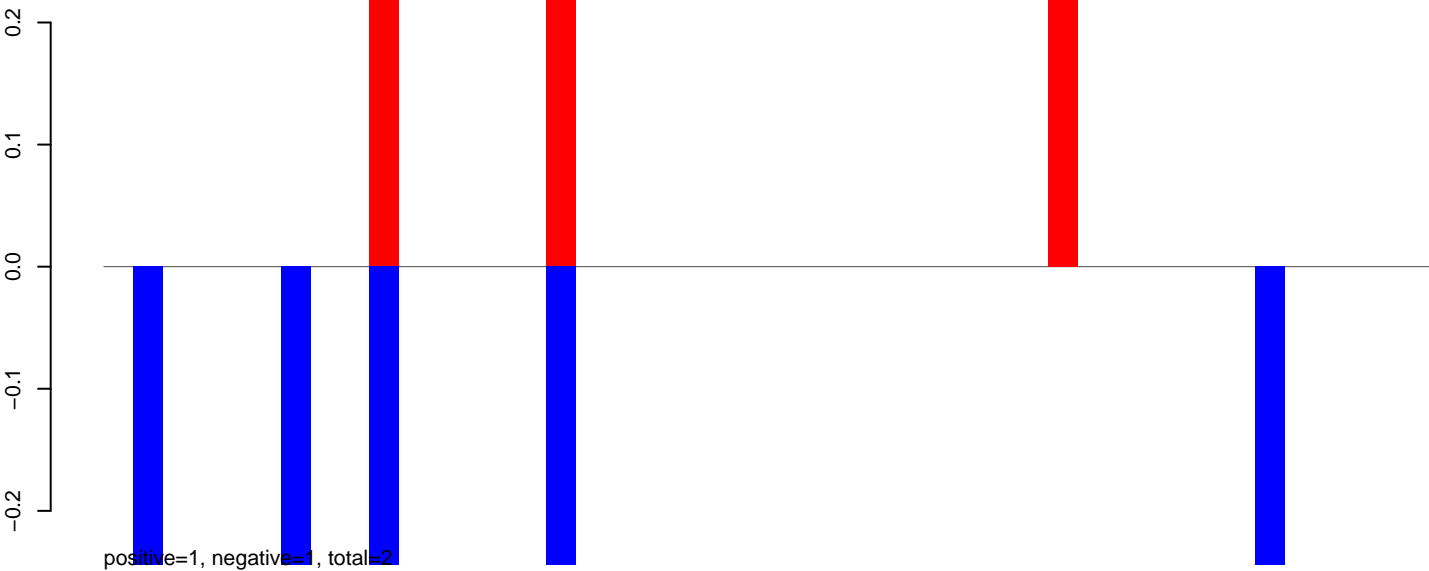


Window size=25, length=1959, TE@rnd-5\_family-714@Satellite:1-1959

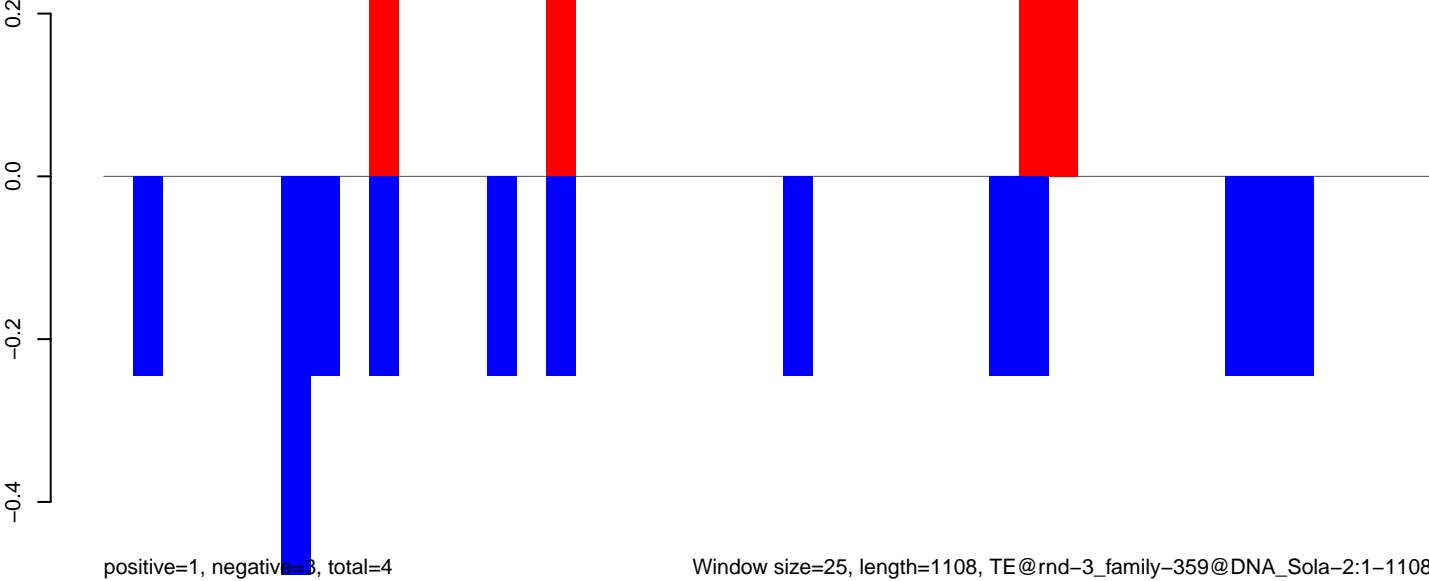
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

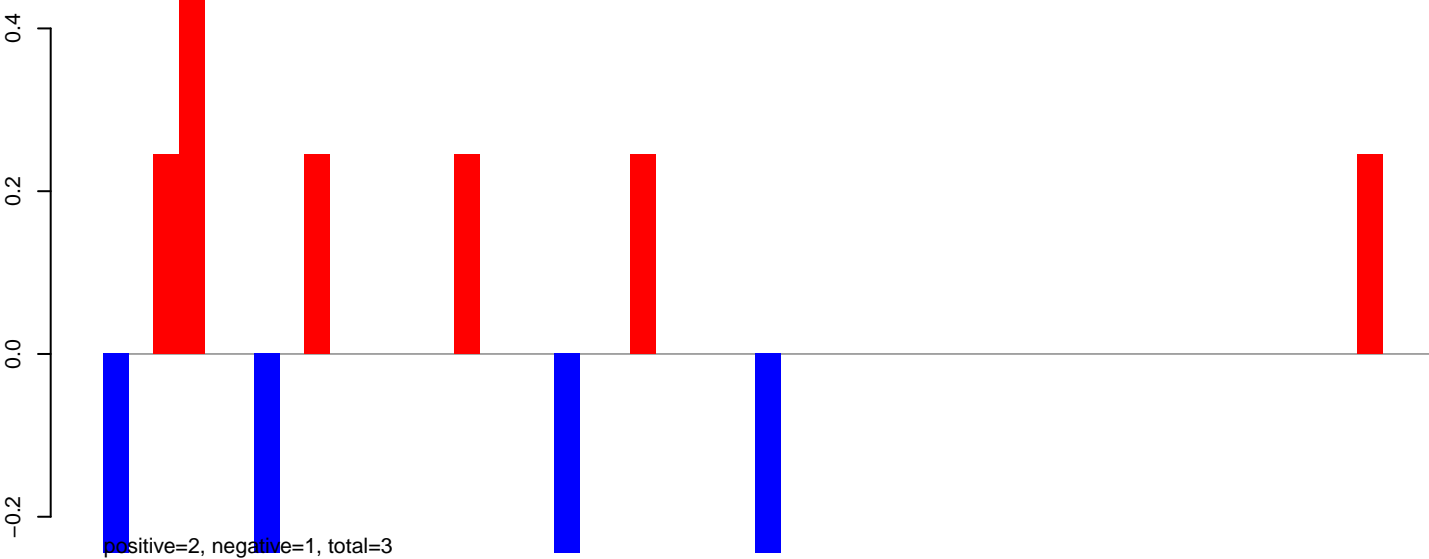


AeAlbo\_C636\_CHIKV.rep

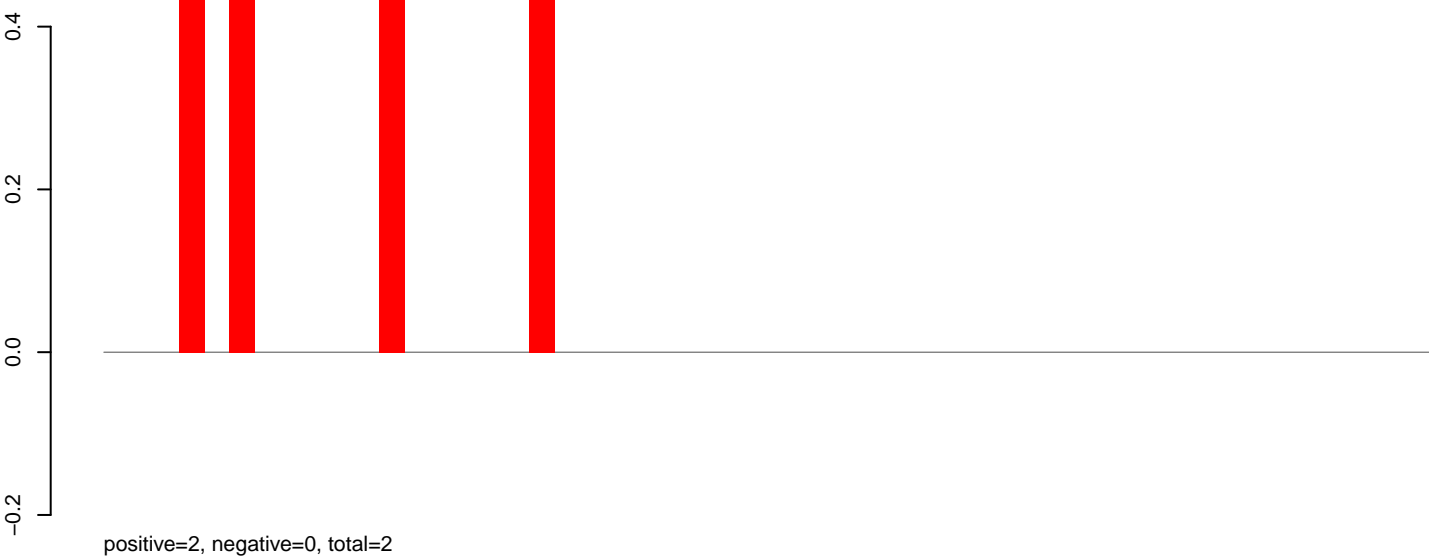


Window size=25, length=1108, TE@rnd-3\_family-359@DNA\_Sola-2:1-1108

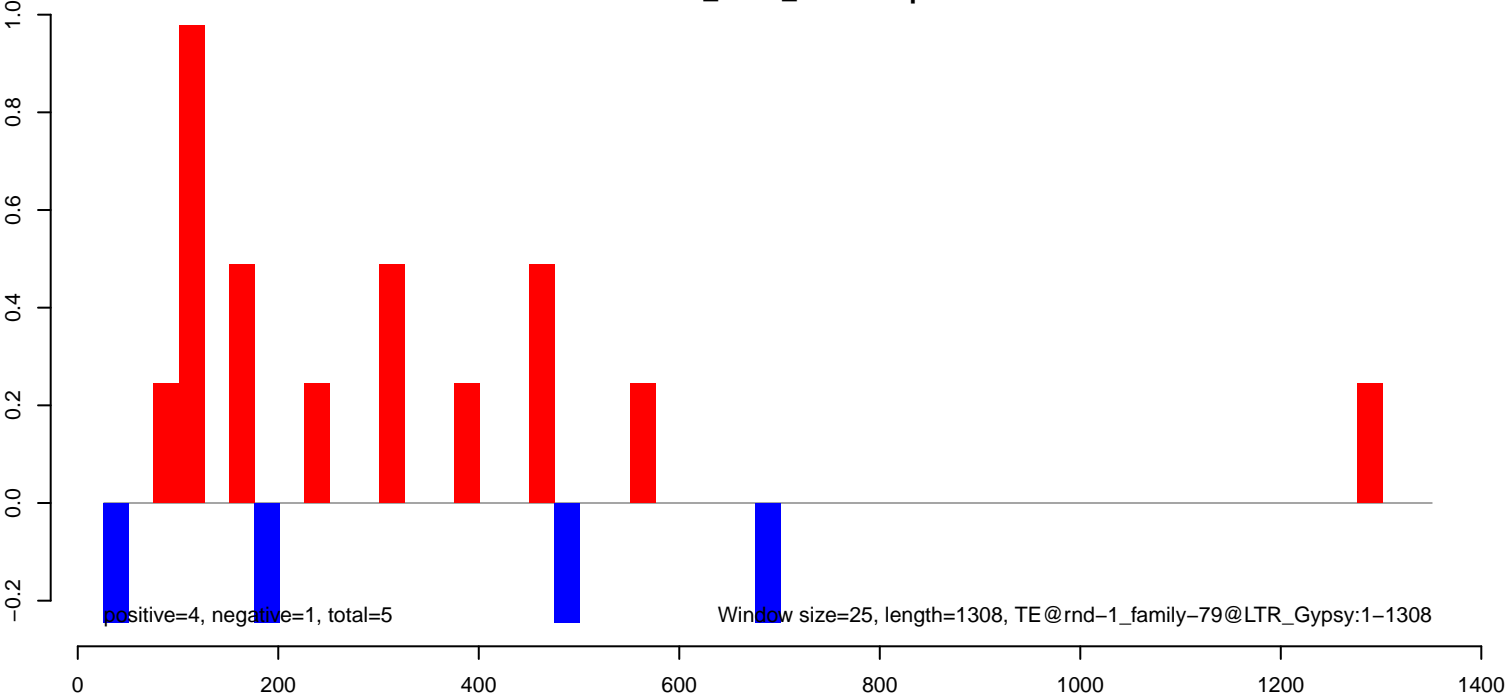
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

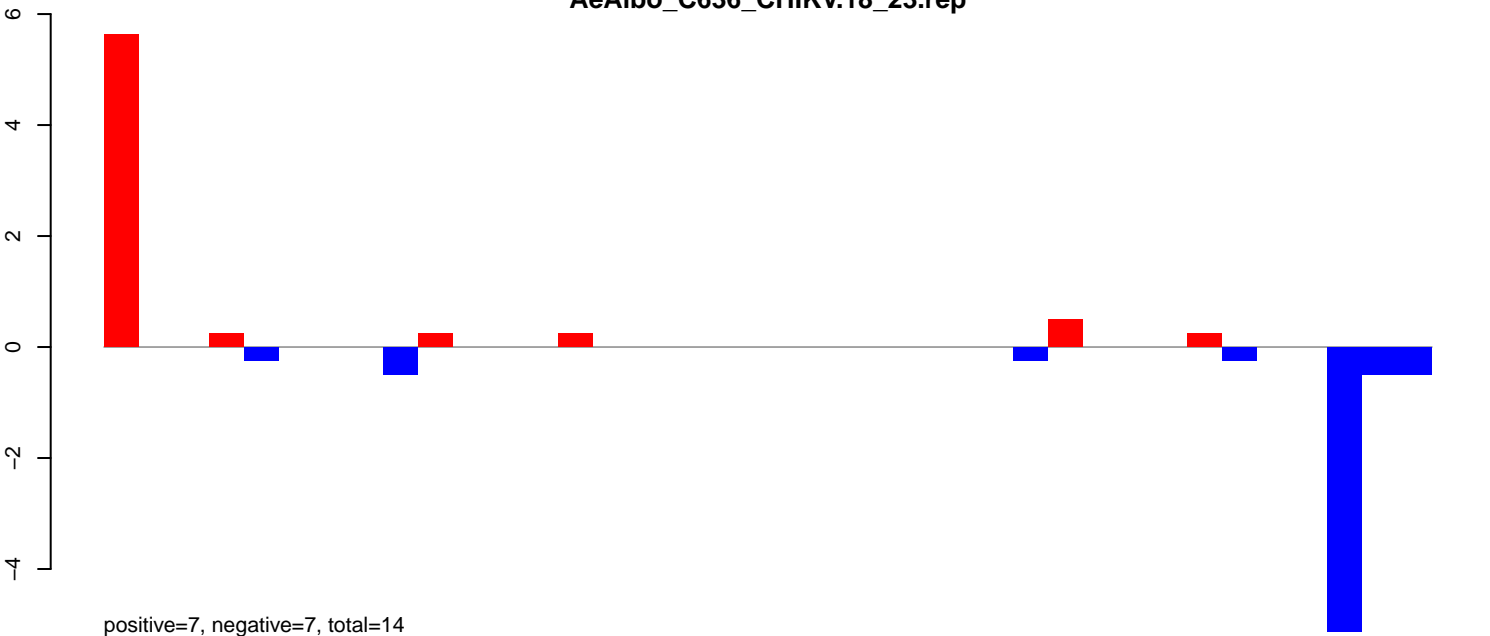


AeAlbo\_C636\_CHIKV.rep

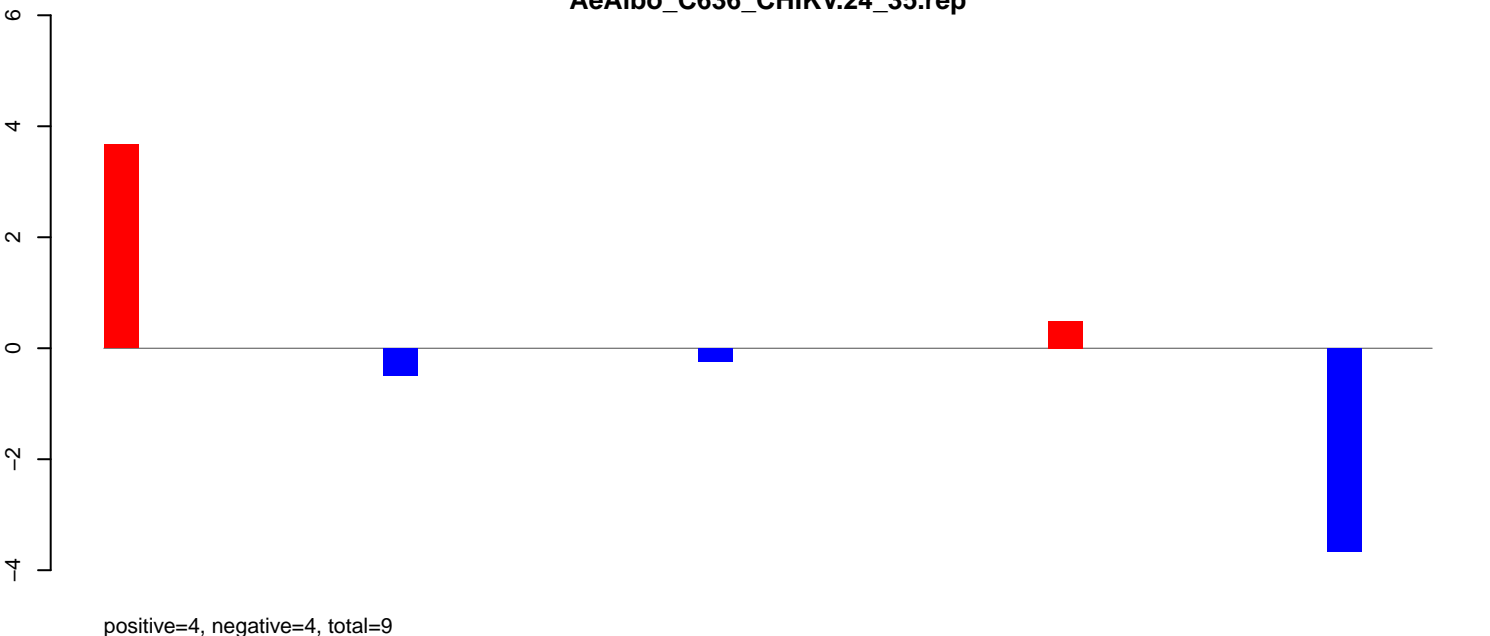




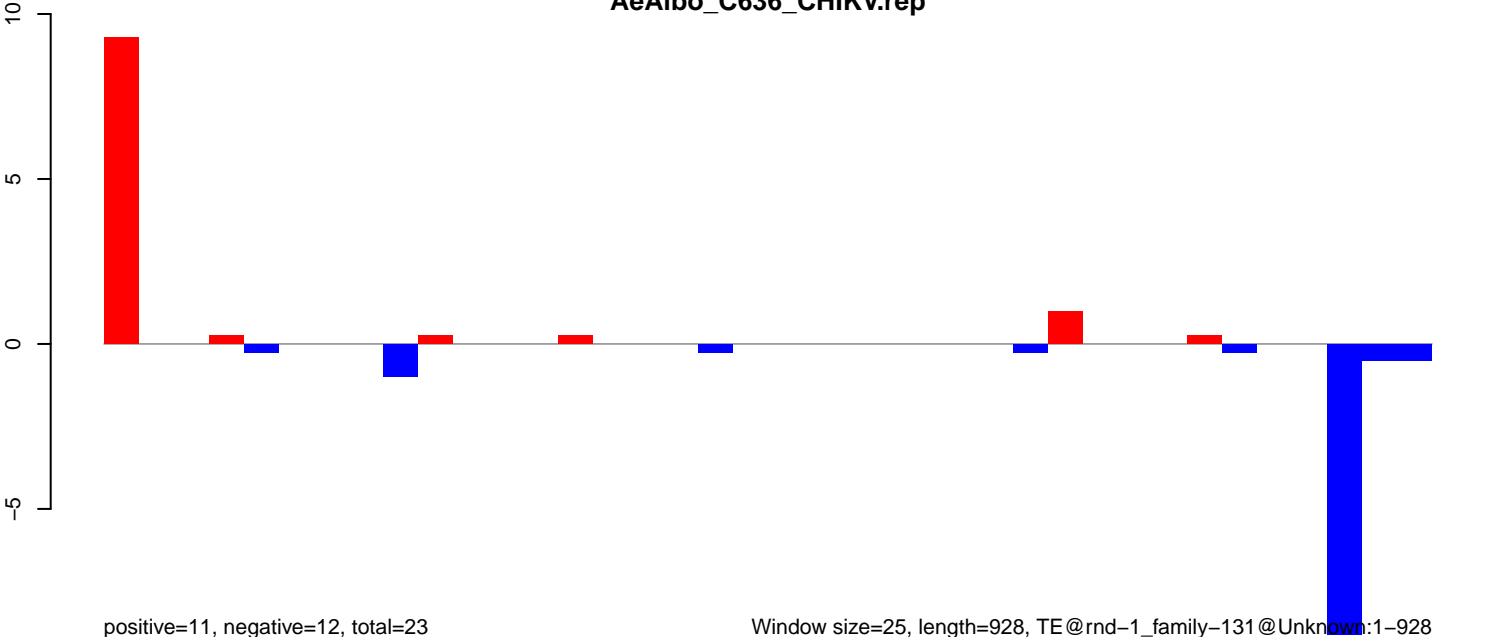
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

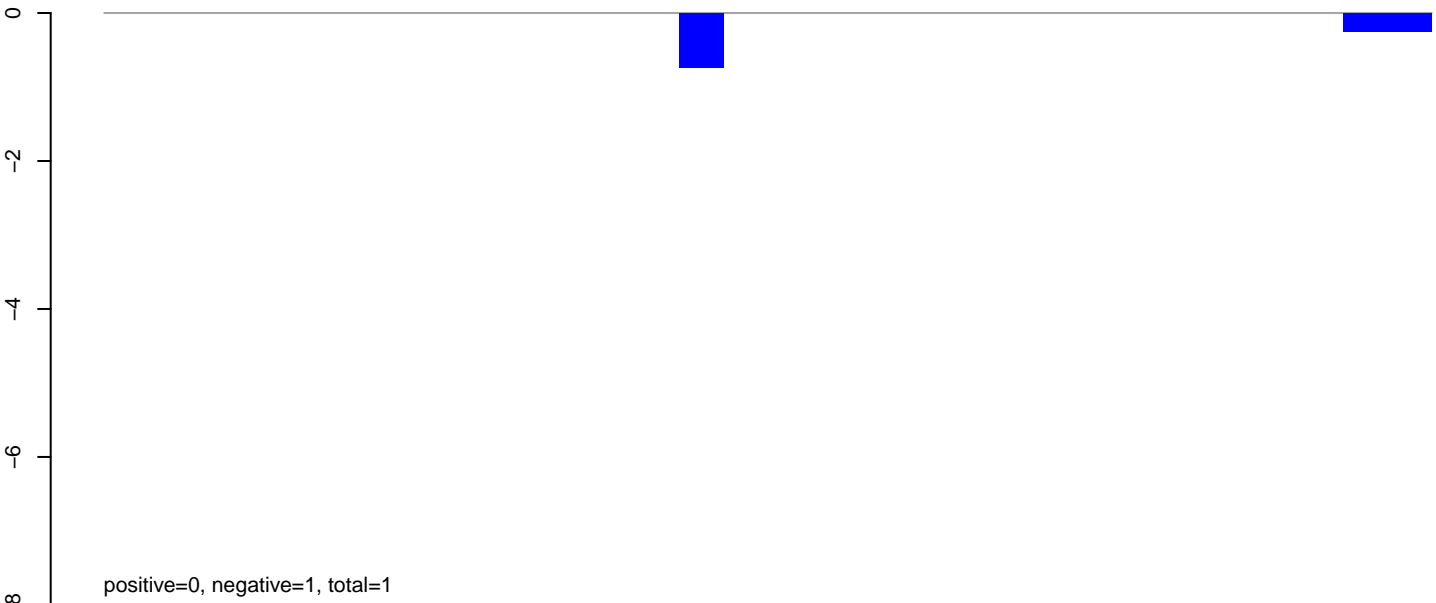


AeAlbo\_C636\_CHIKV.rep

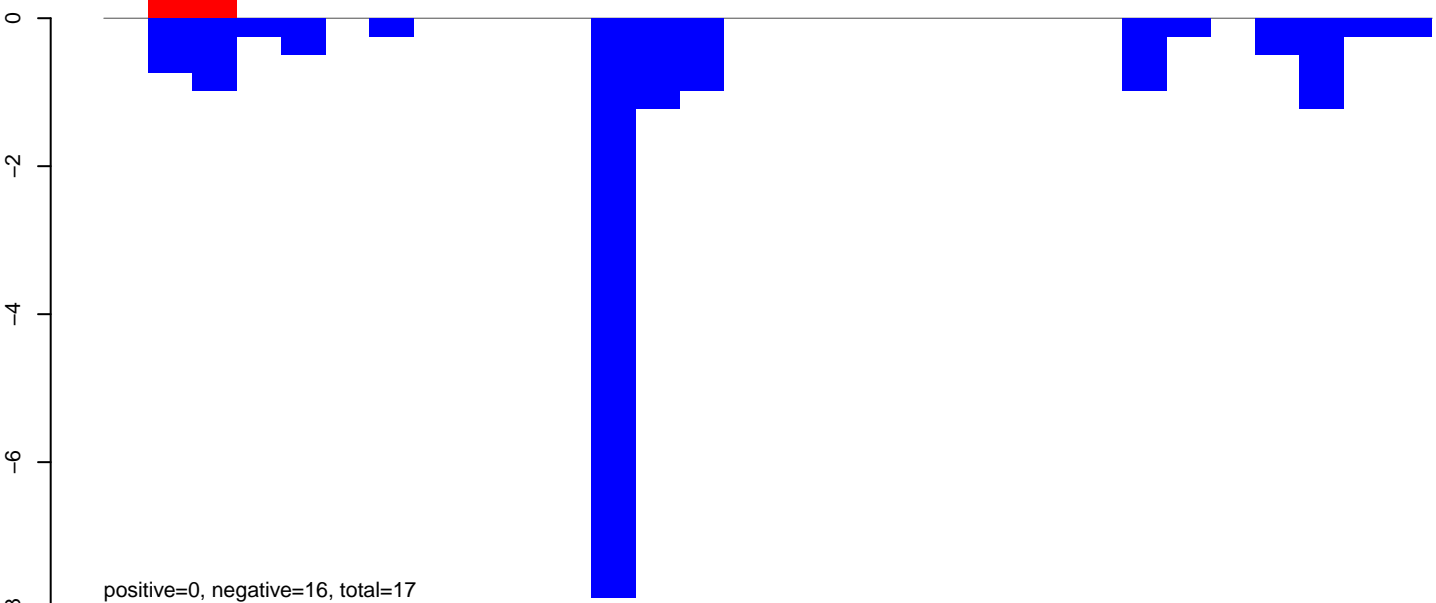


Window size=25, length=928, TE@rnd-1\_family-131@Unknown:1-928

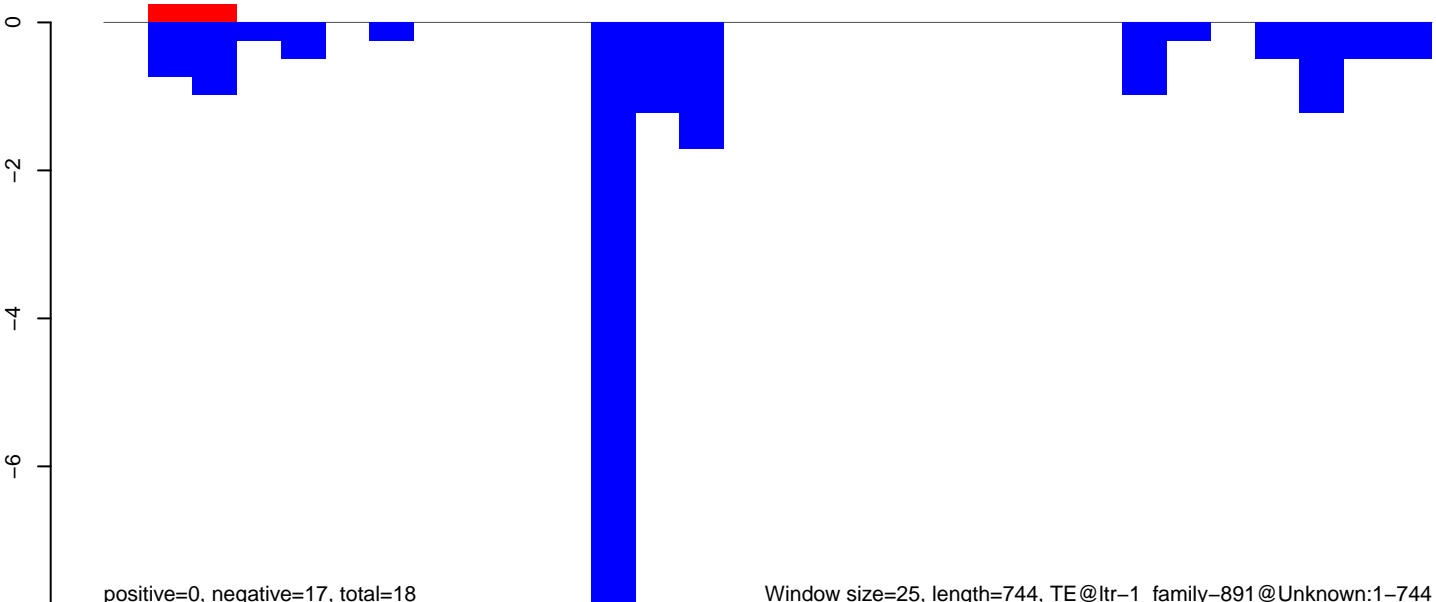
AeAlbo\_C636\_CHIKV.18\_23.rep



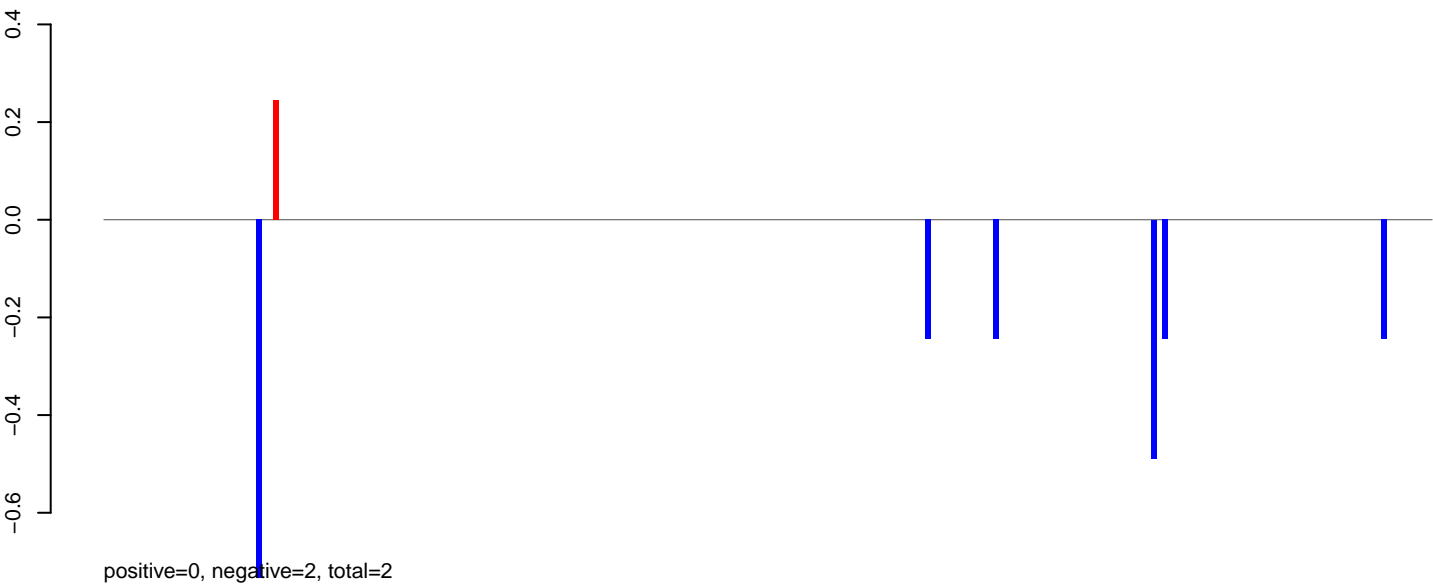
AeAlbo\_C636\_CHIKV.24\_35.rep



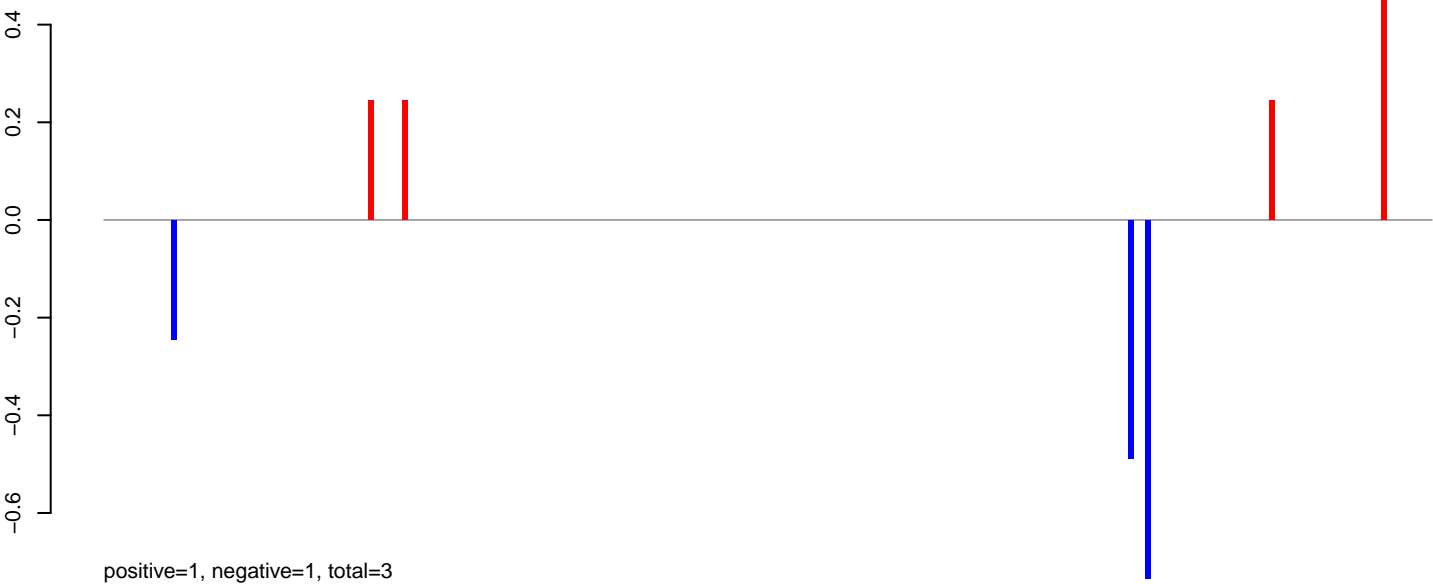
AeAlbo\_C636\_CHIKV.rep



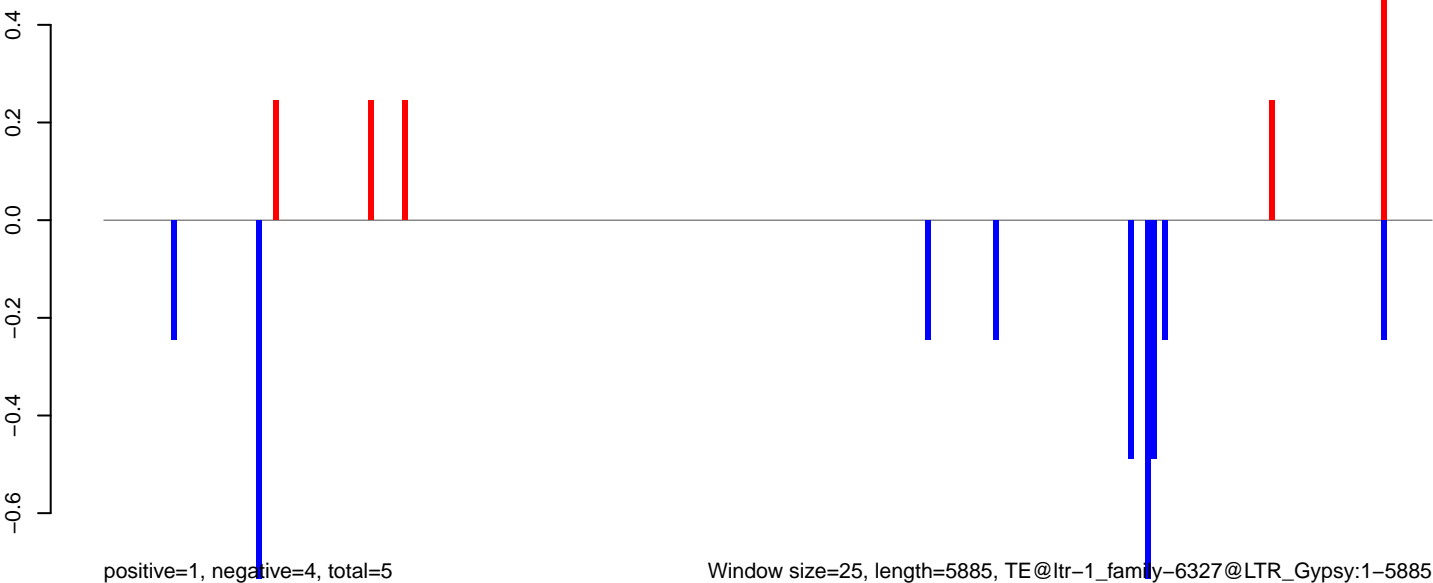
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



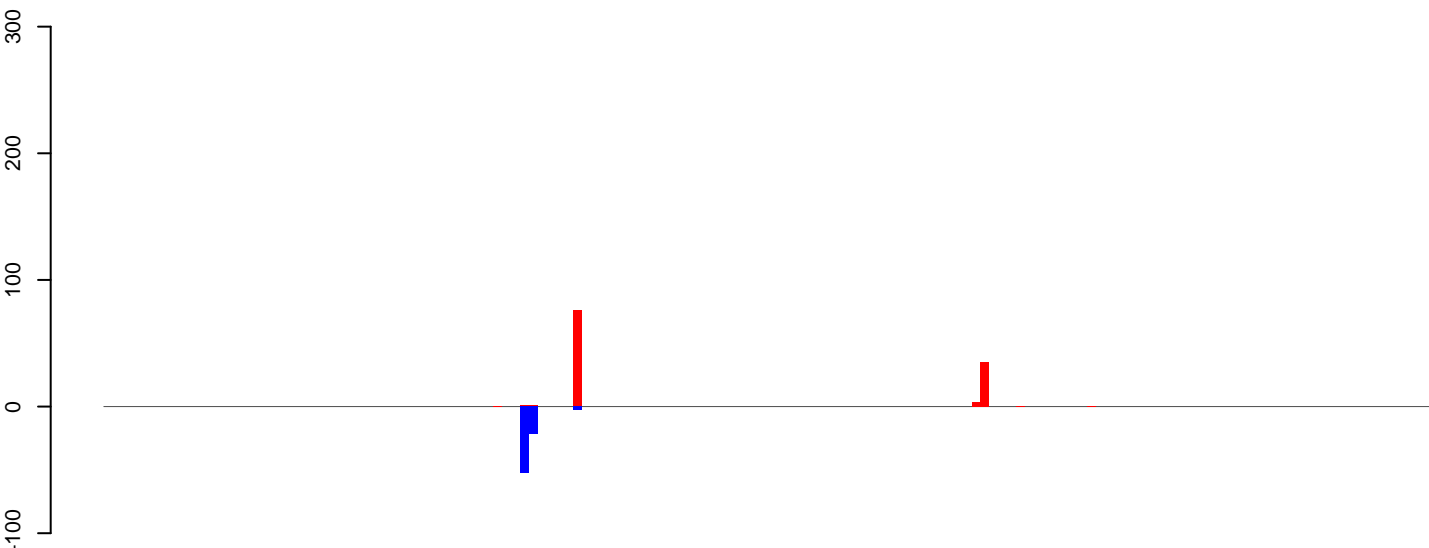
### AeAlbo\_C636\_CHIKV.rep



Window size=25, length=5885, TE@ltr-1\_family-6327@LTR\_Gypsy:1-5885

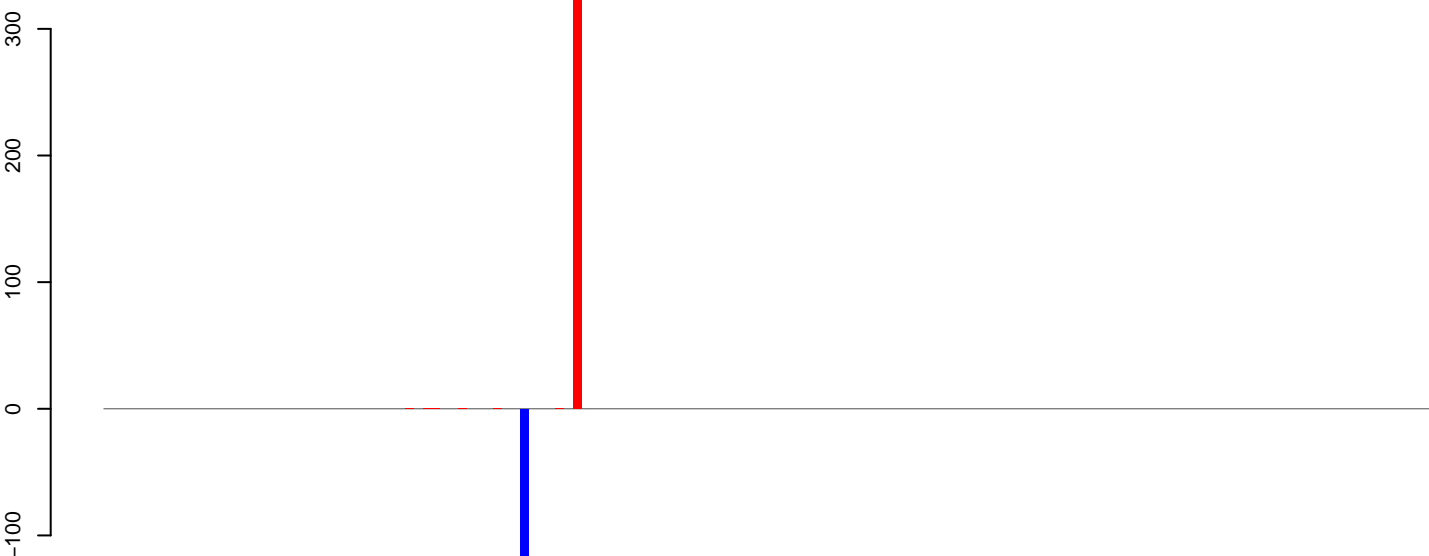
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



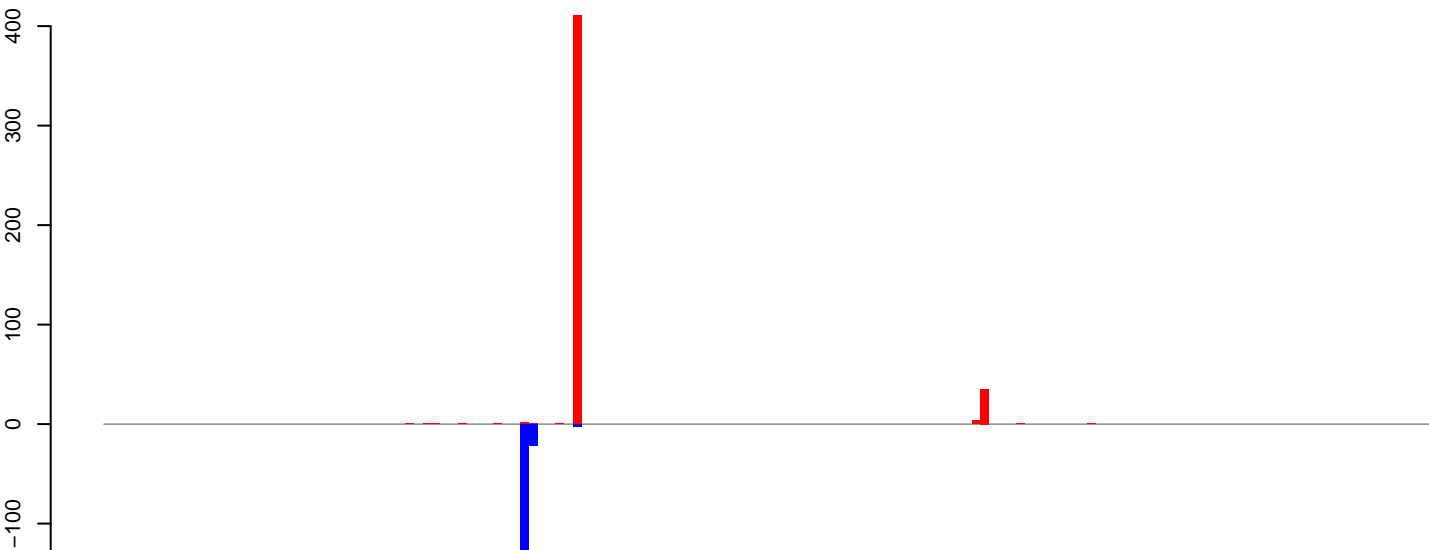
positive=118, negative=77, total=195

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=336, negative=137, total=473

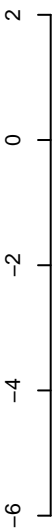
**AeAlbo\_C636\_CHIKV.rep**



positive=455, negative=214, total=668

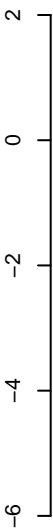
Window size=25, length=3741, TE@ltr-1\_family-6269@LTR\_Copia:1-3741

### AeAlbo\_C636\_CHIKV.18\_23.rep



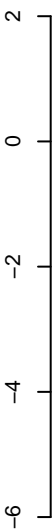
positive=1, negative=10, total=11

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=4, negative=0, total=4

### AeAlbo\_C636\_CHIKV.rep

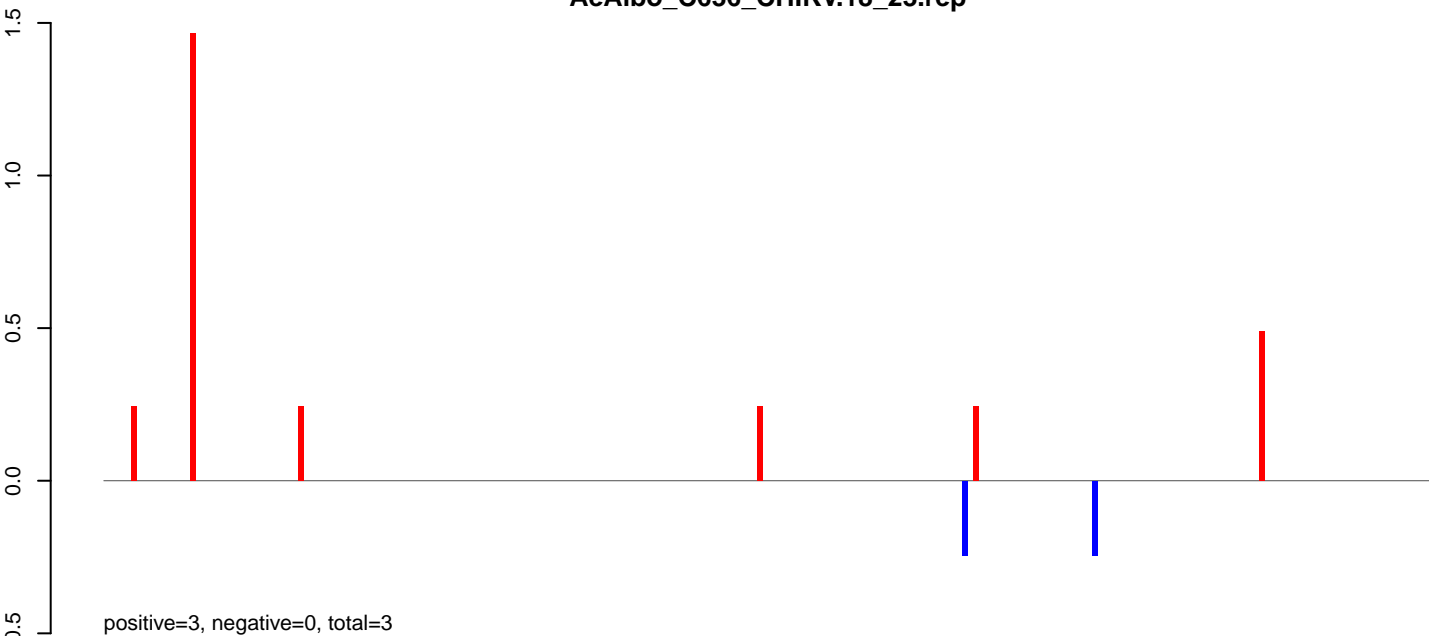


positive=5, negative=10, total=15

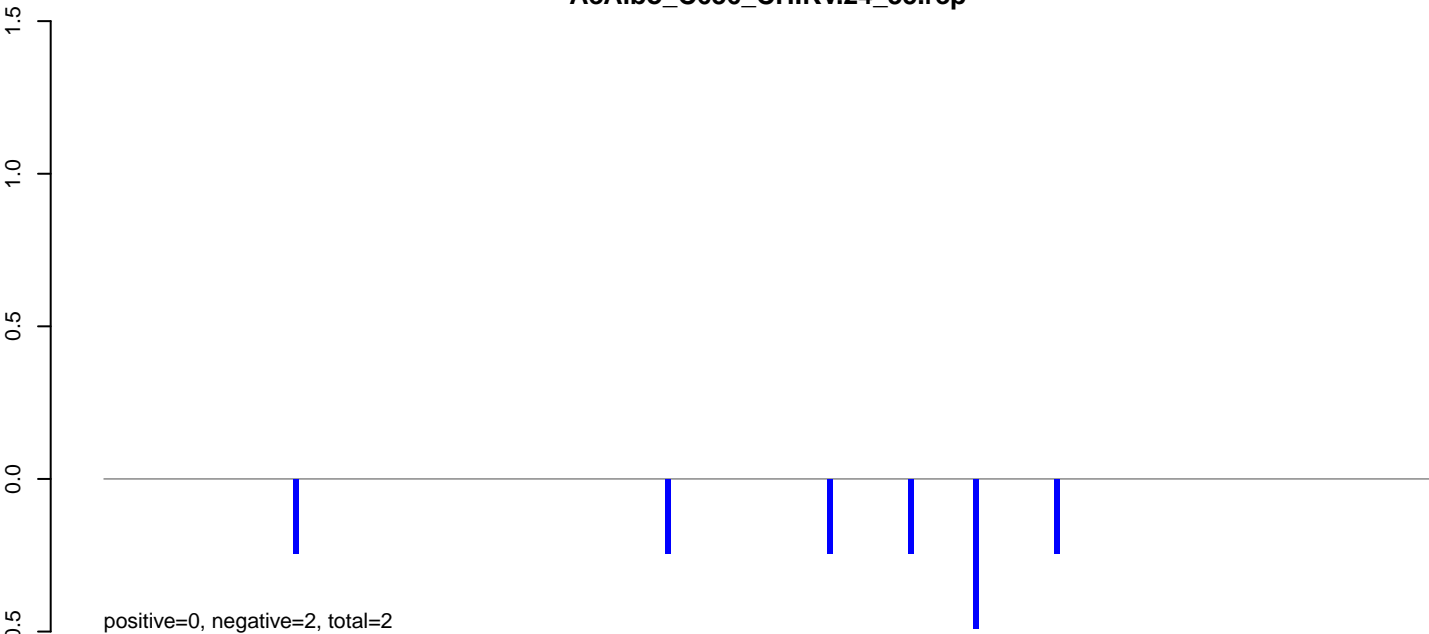
Window size=25, length=4973, TE@ltr-1\_family-6186@LINE RTE-BovB:1-4973



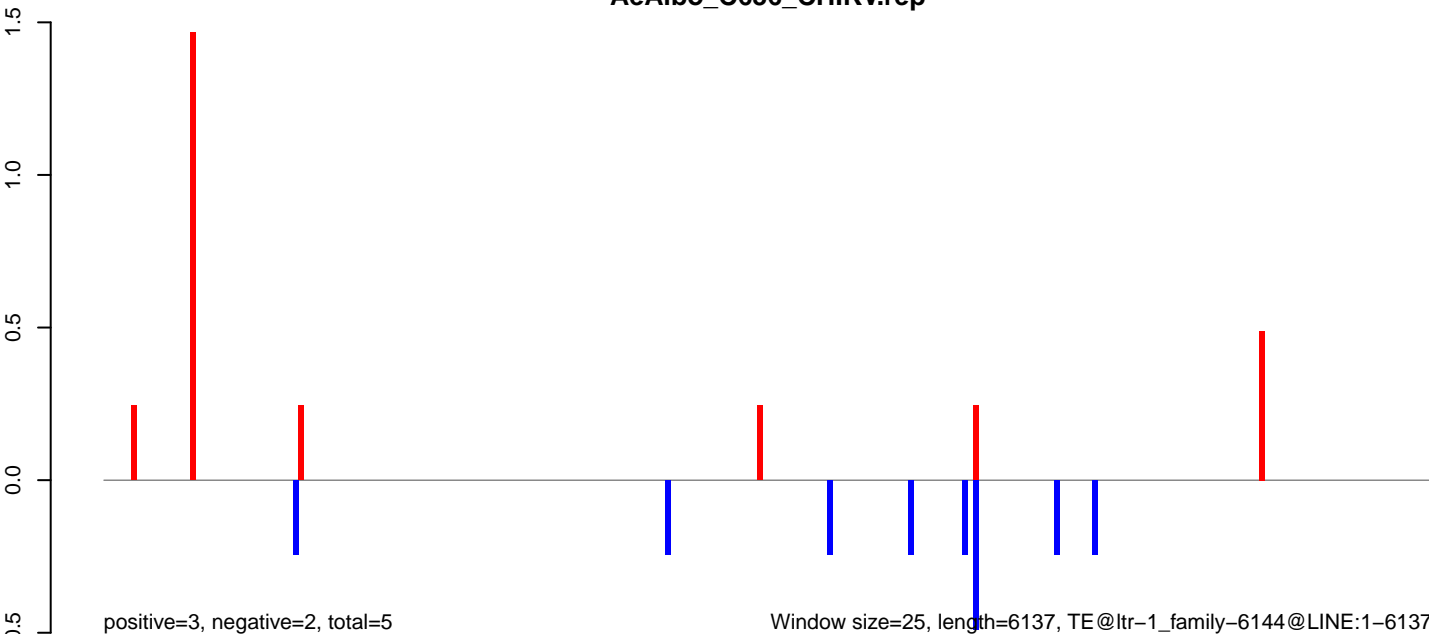
AeAlbo\_C636\_CHIKV.18\_23.rep



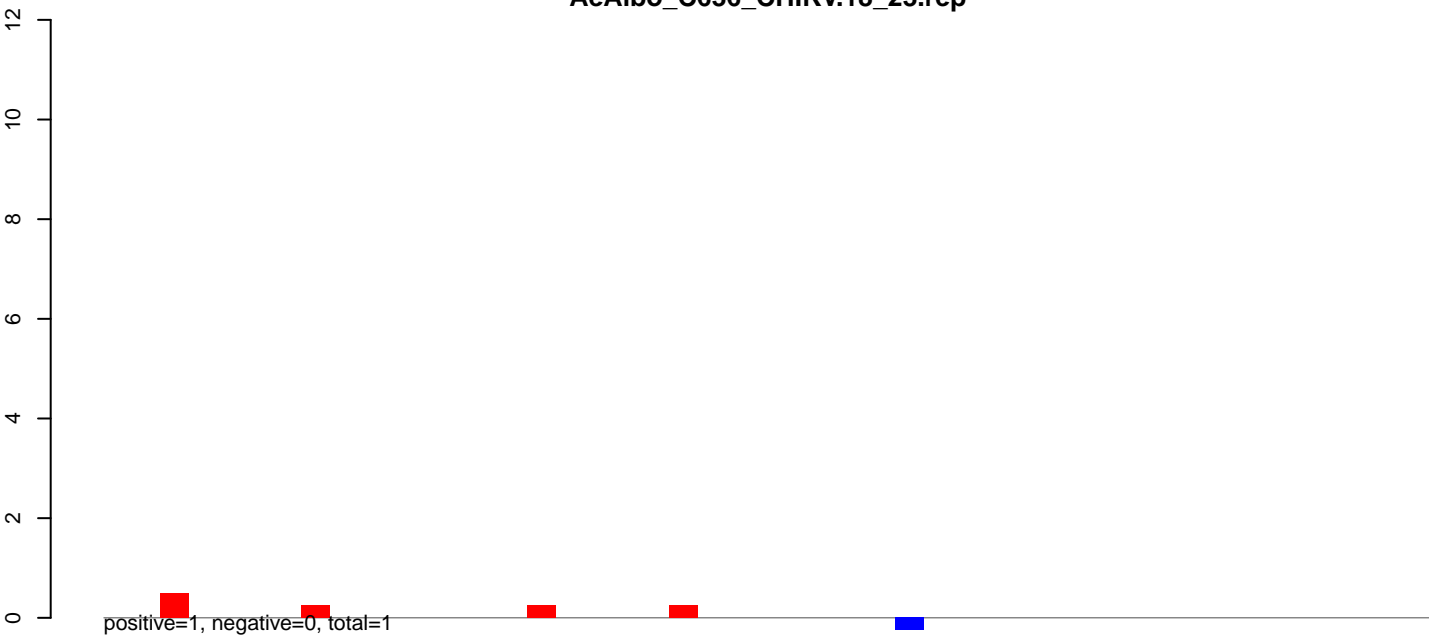
AeAlbo\_C636\_CHIKV.24\_35.rep



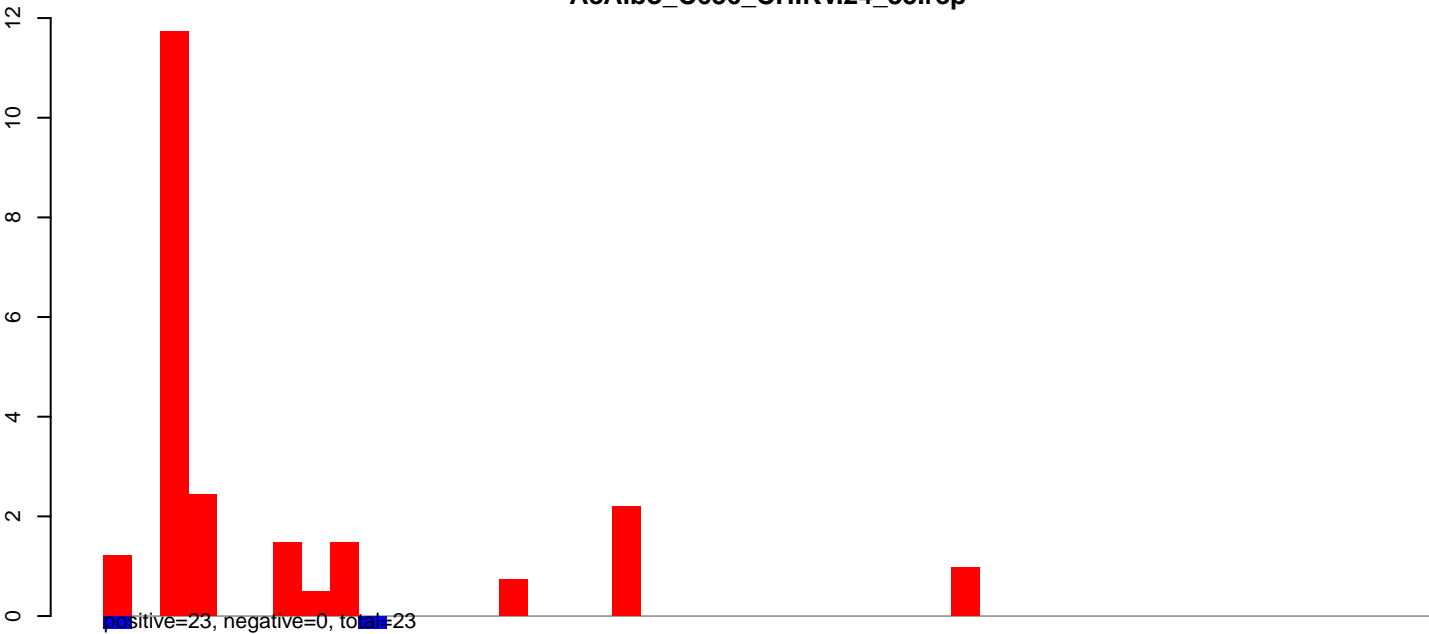
AeAlbo\_C636\_CHIKV.rep



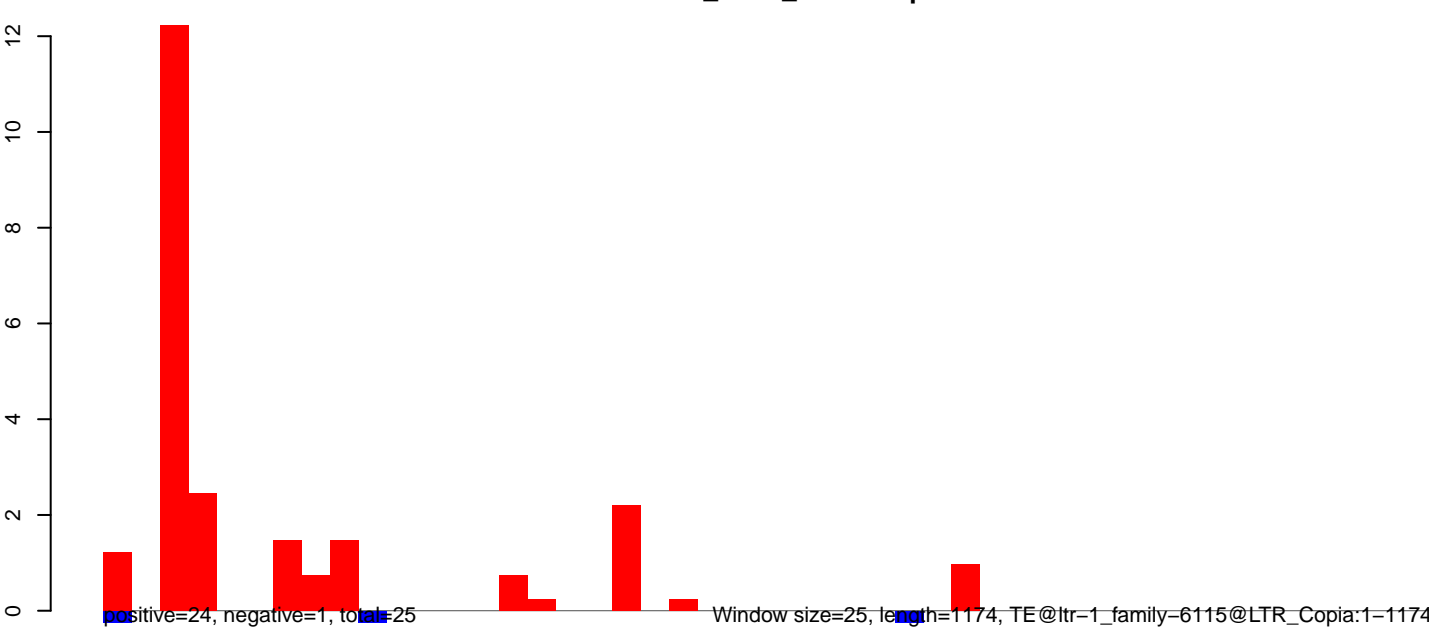
AeAlbo\_C636\_CHIKV.18\_23.rep



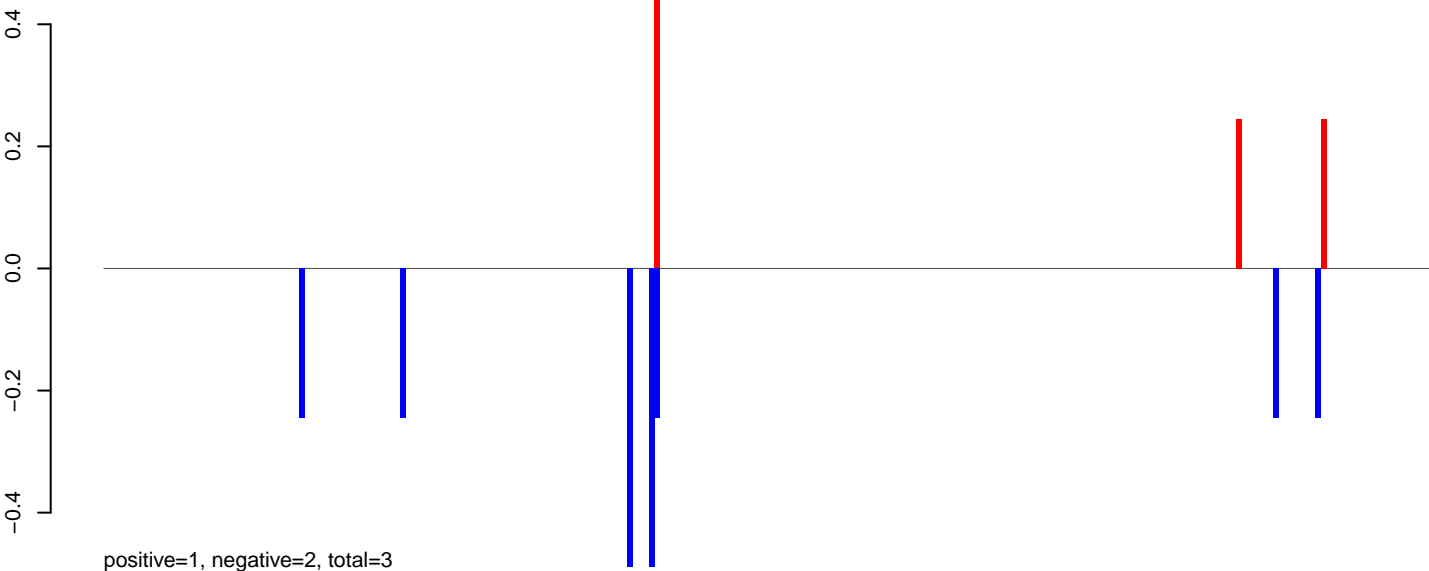
AeAlbo\_C636\_CHIKV.24\_35.rep



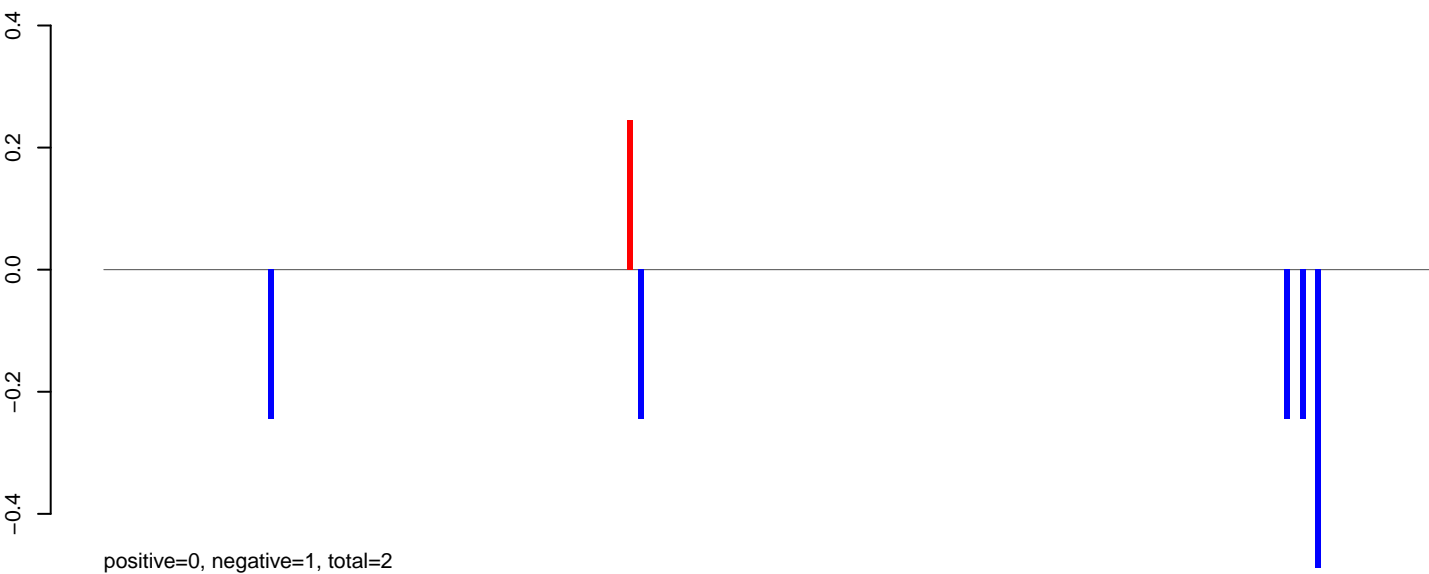
AeAlbo\_C636\_CHIKV.rep



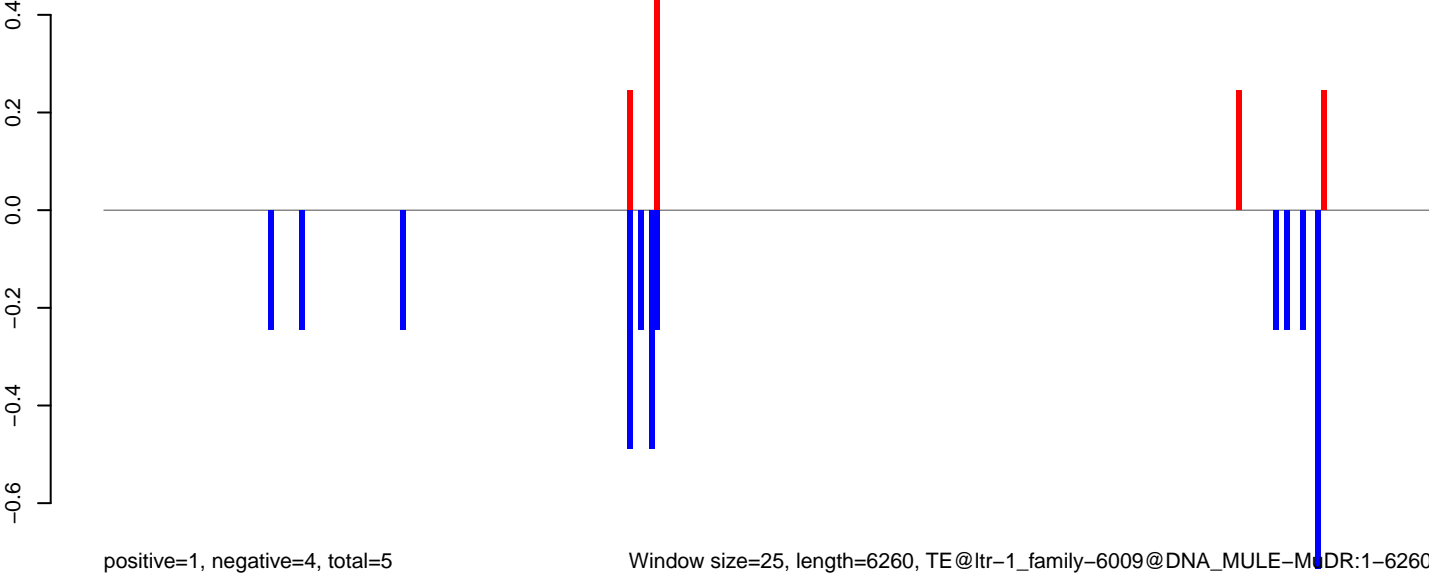
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

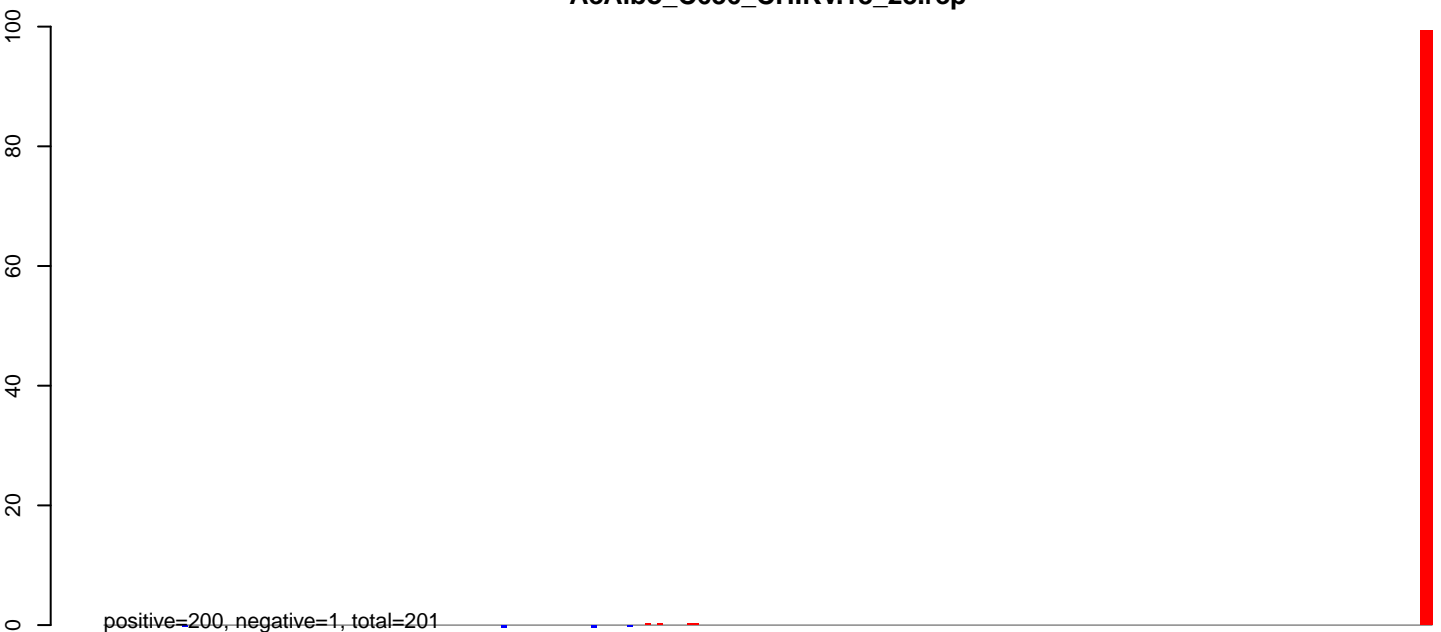


Window size=25, length=6260, TE@ltr-1\_family-6009@DNA\_MULE-MDR:1-6260

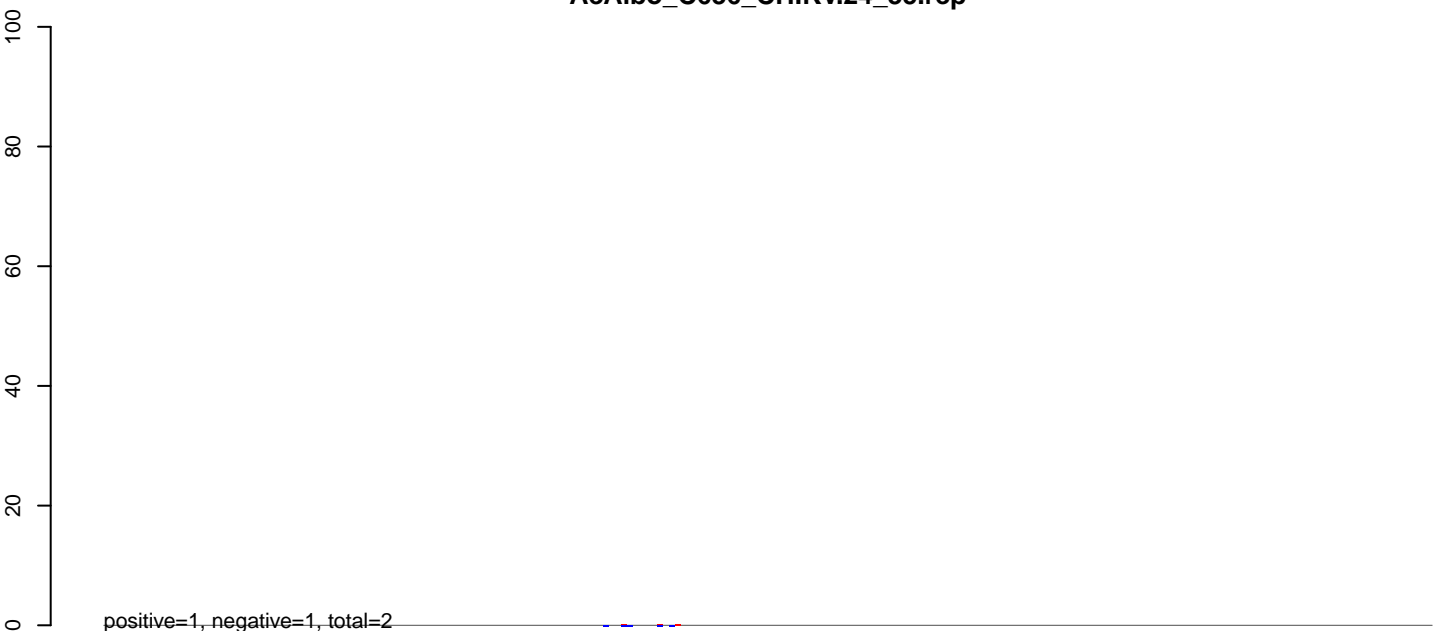
0 1000 2000 3000 4000 5000 6000



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

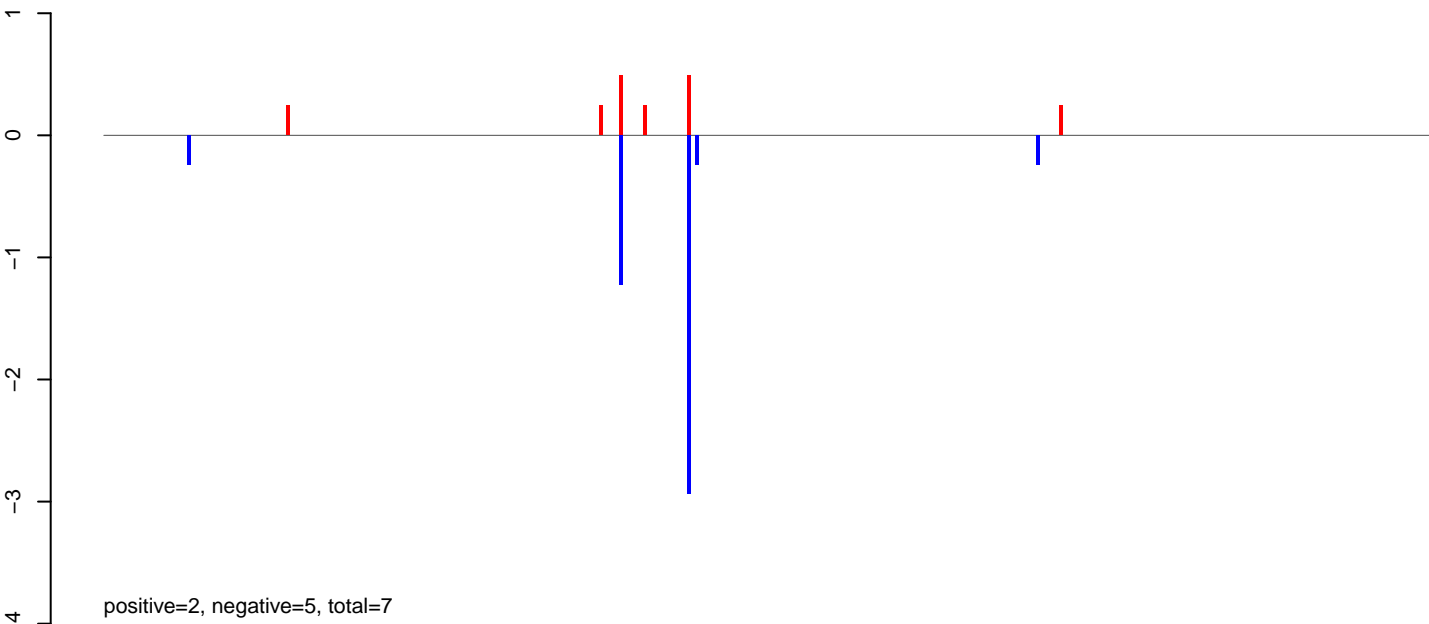


AeAlbo\_C636\_CHIKV.rep

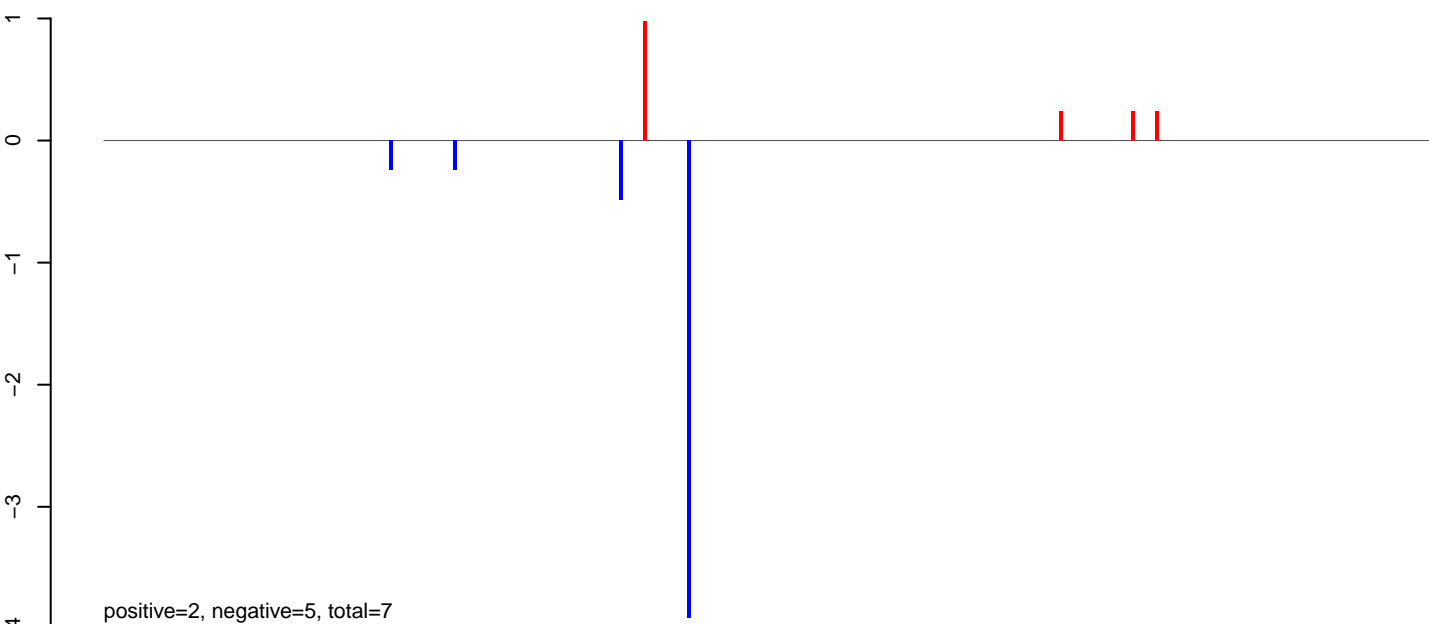


0 1000 2000 3000 4000 5000

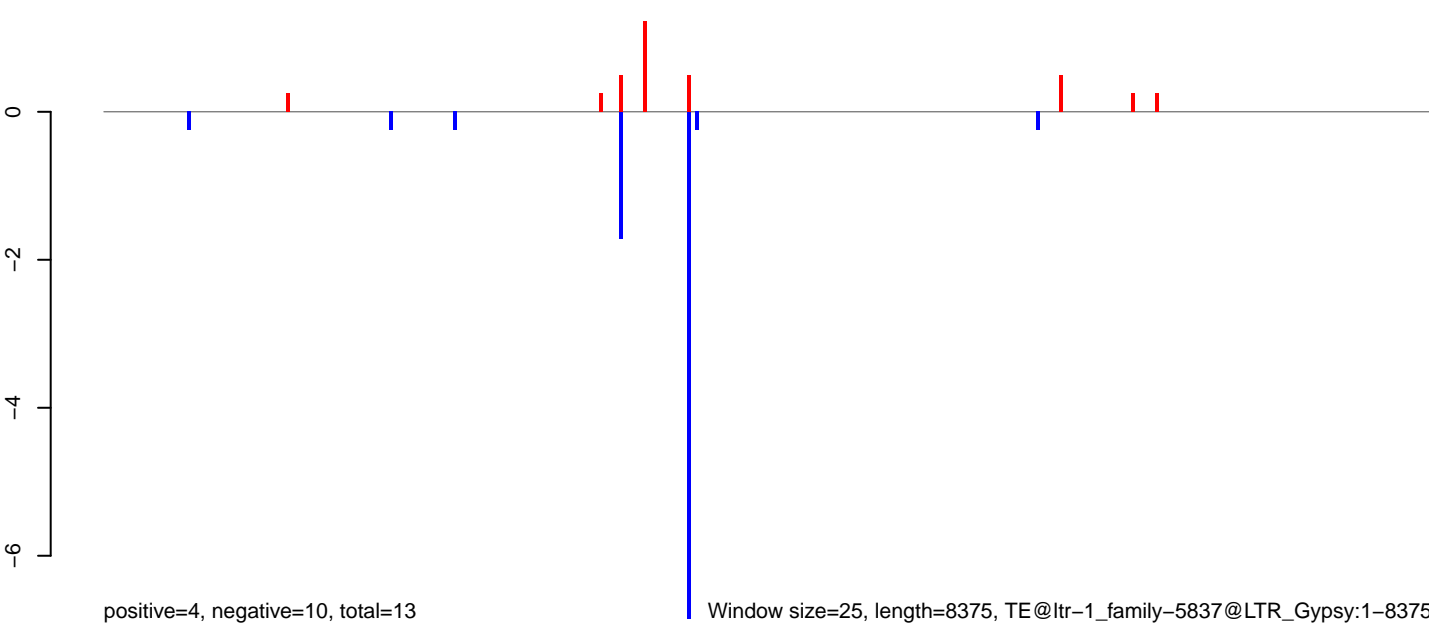
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

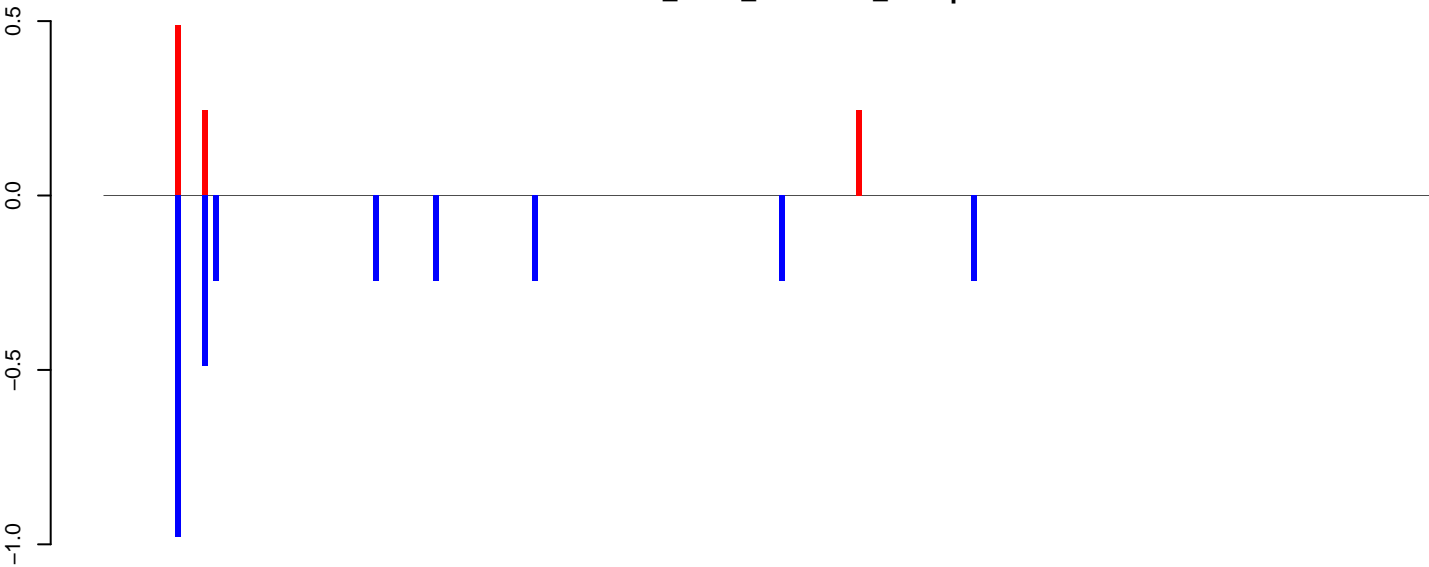


AeAlbo\_C636\_CHIKV.rep



Window size=25, length=8375, TE@ltr-1\_family-5837@LTR\_Gypsy:1-8375

AeAlbo\_C636\_CHIKV.18\_23.rep



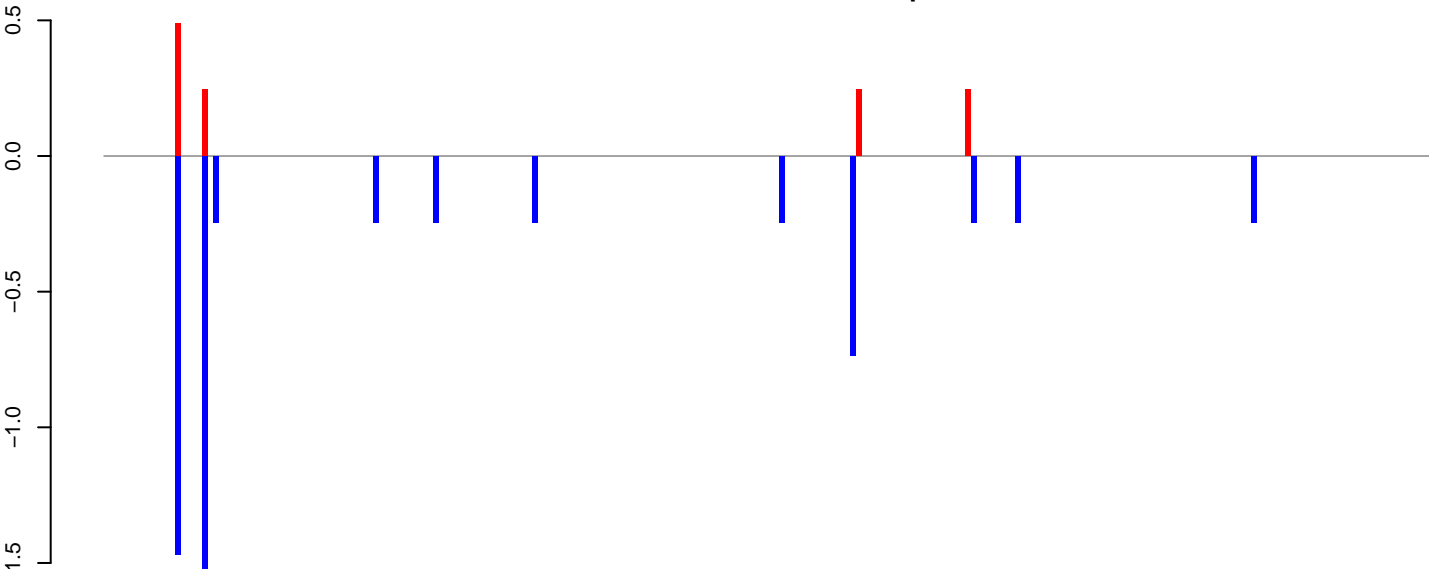
positive=1, negative=3, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_C636\_CHIKV.rep

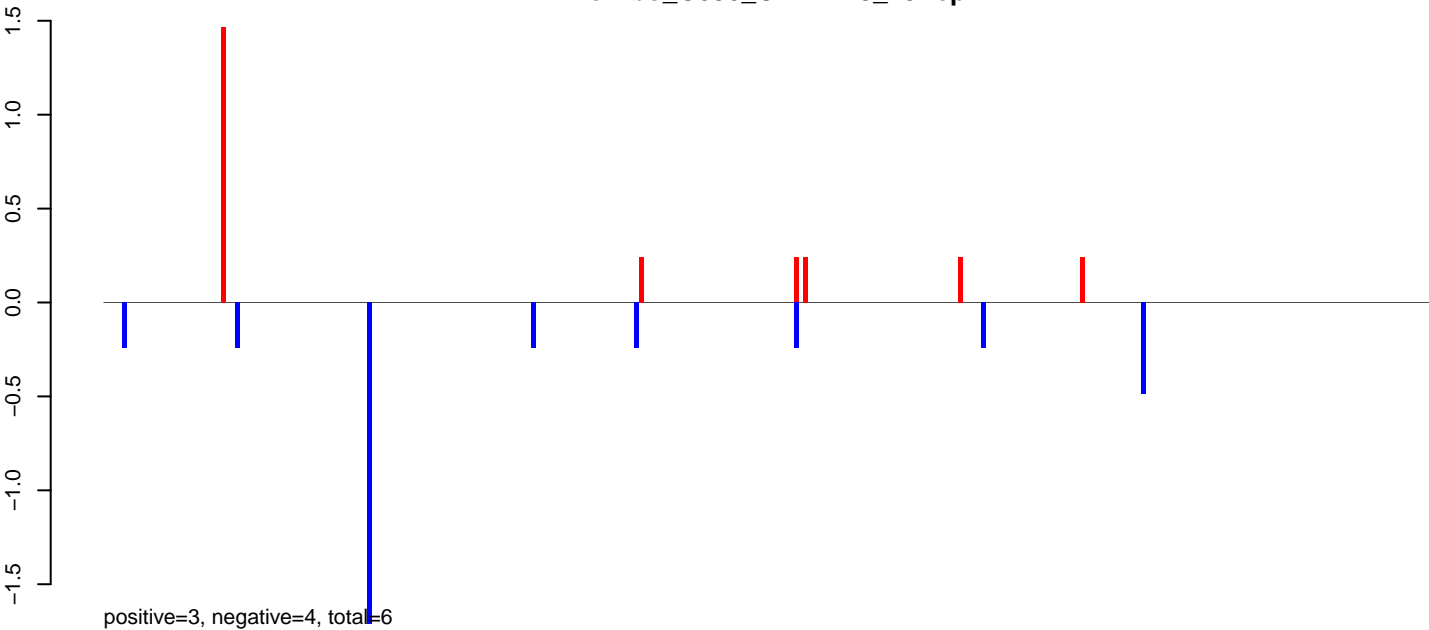


positive=1, negative=6, total=7

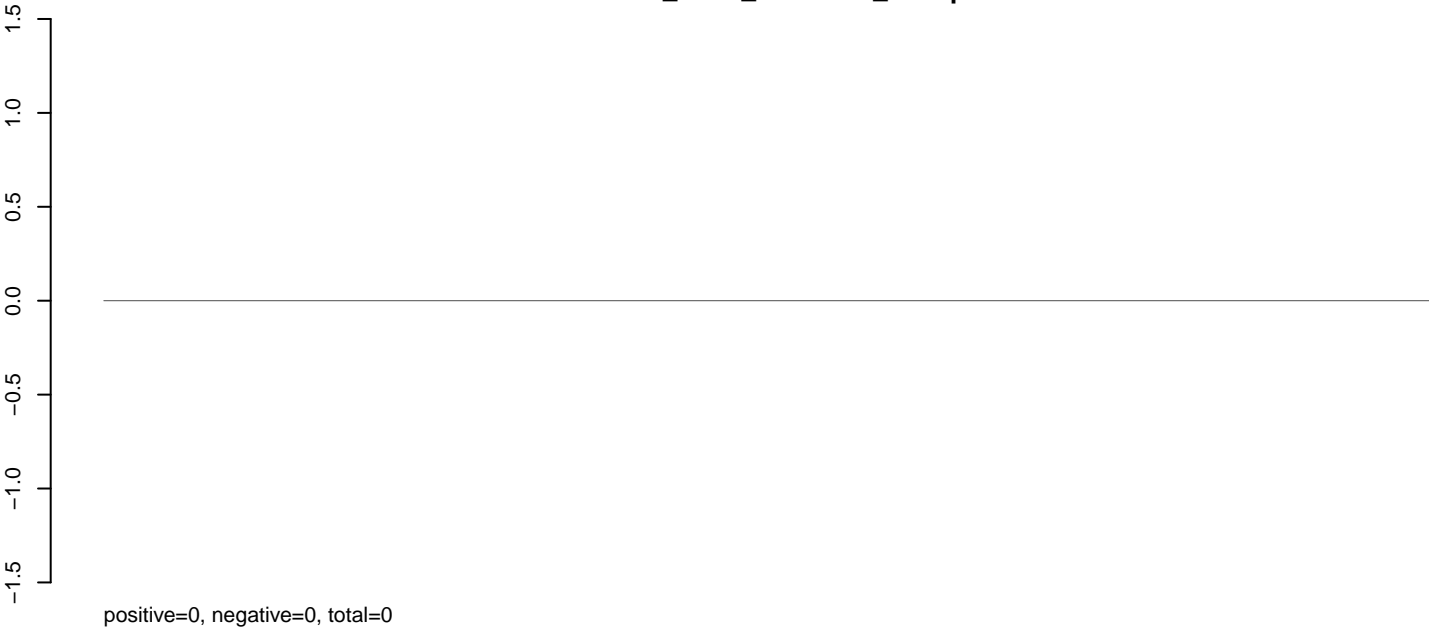
Window size=25, length=6034, TE@ltr-1\_family-5755@LINE\_CR1:1-6034

0 1000 2000 3000 4000 5000 6000

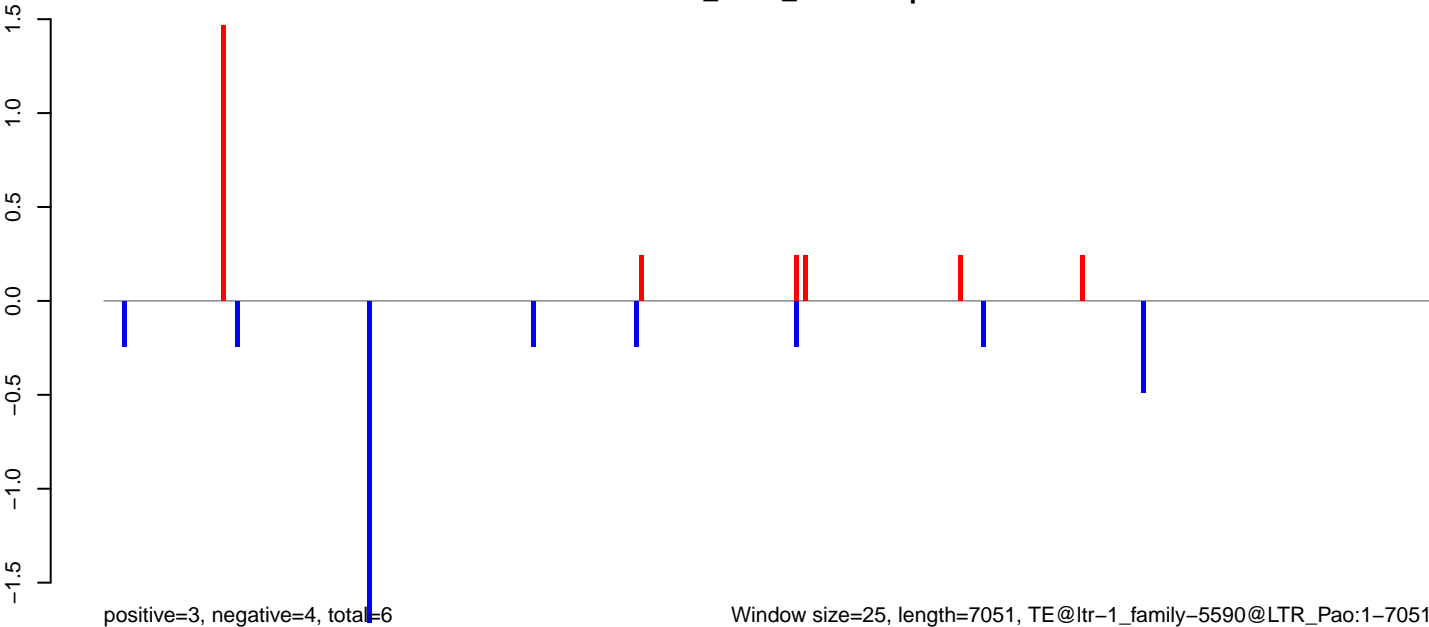
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



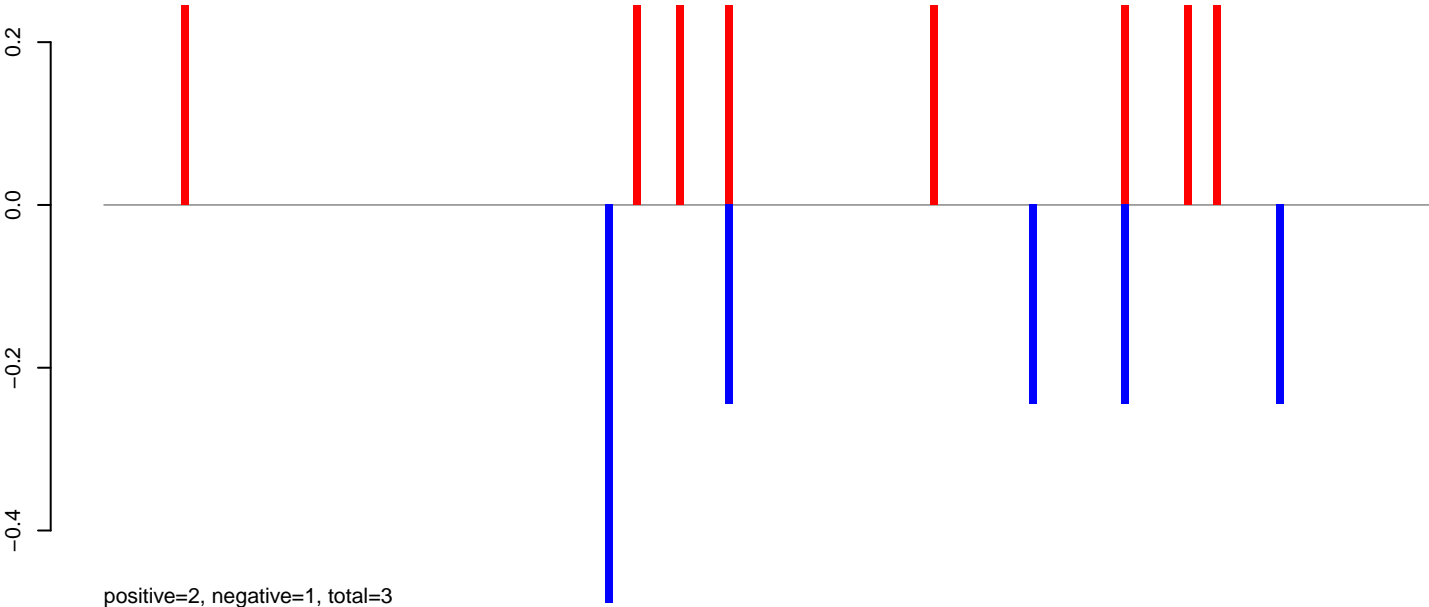
**AeAlbo\_C636\_CHIKV.rep**



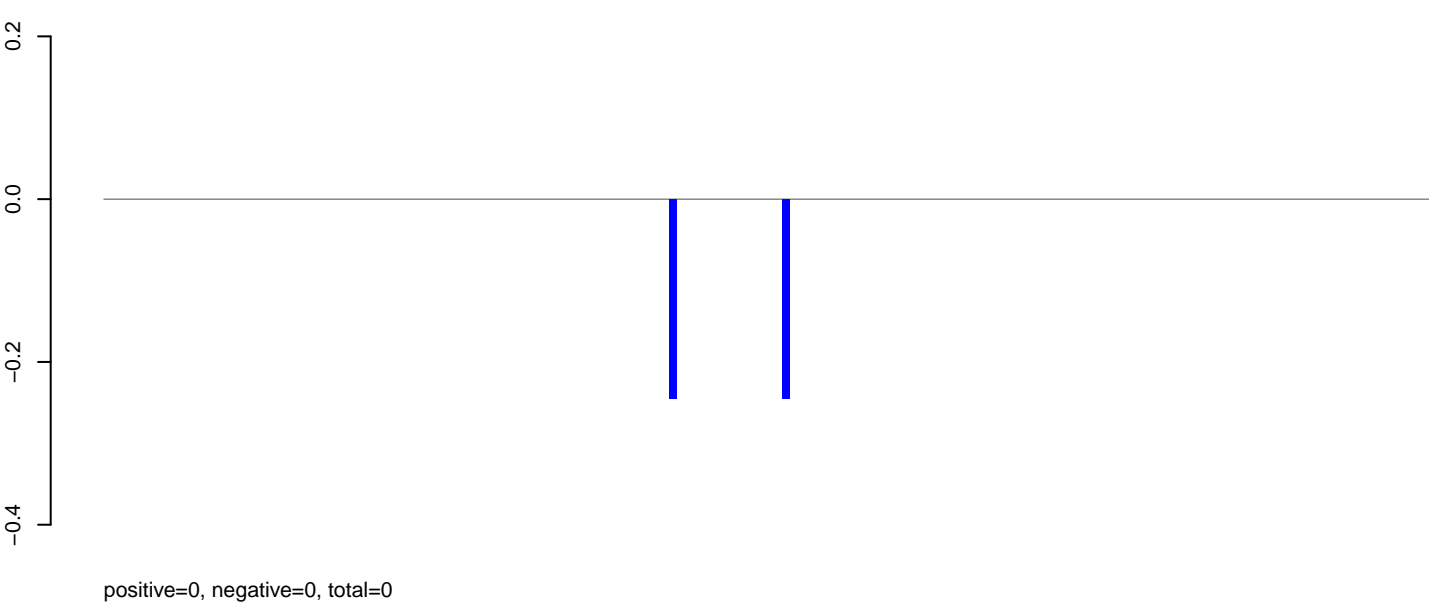
Window size=25, length=7051, TE@ltr-1\_family-5590@LTR\_Pao:1-7051

0 1000 2000 3000 4000 5000 6000 7000

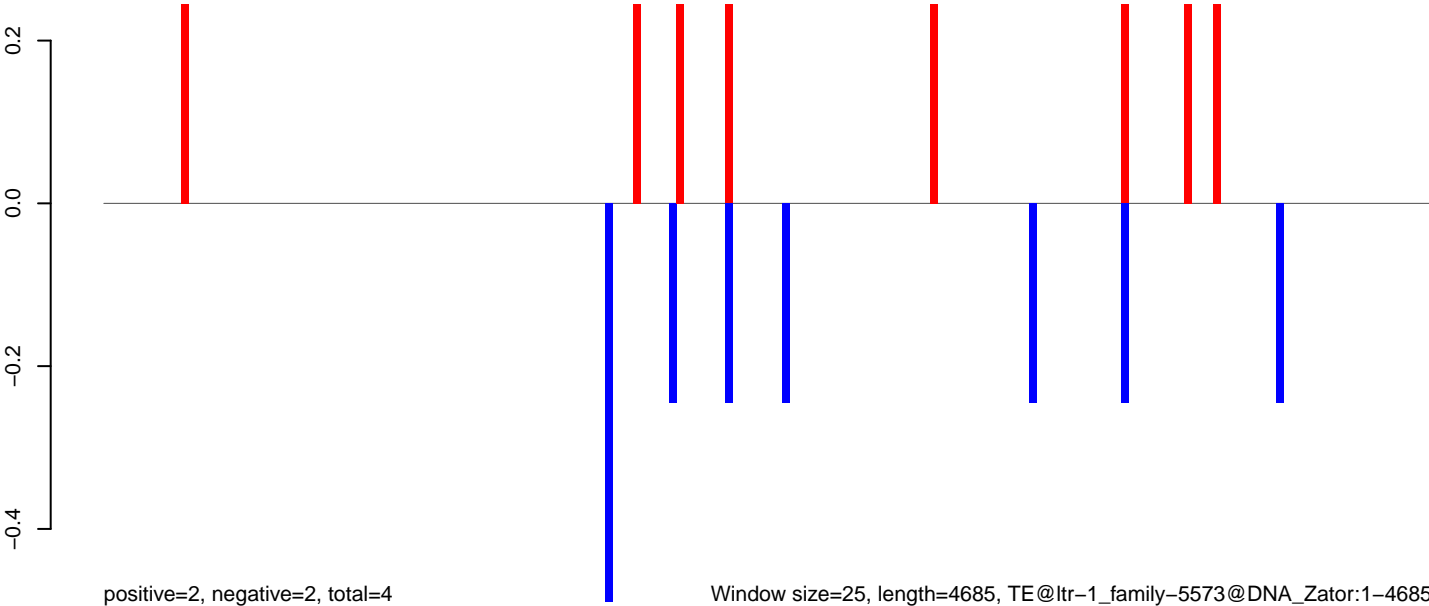
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



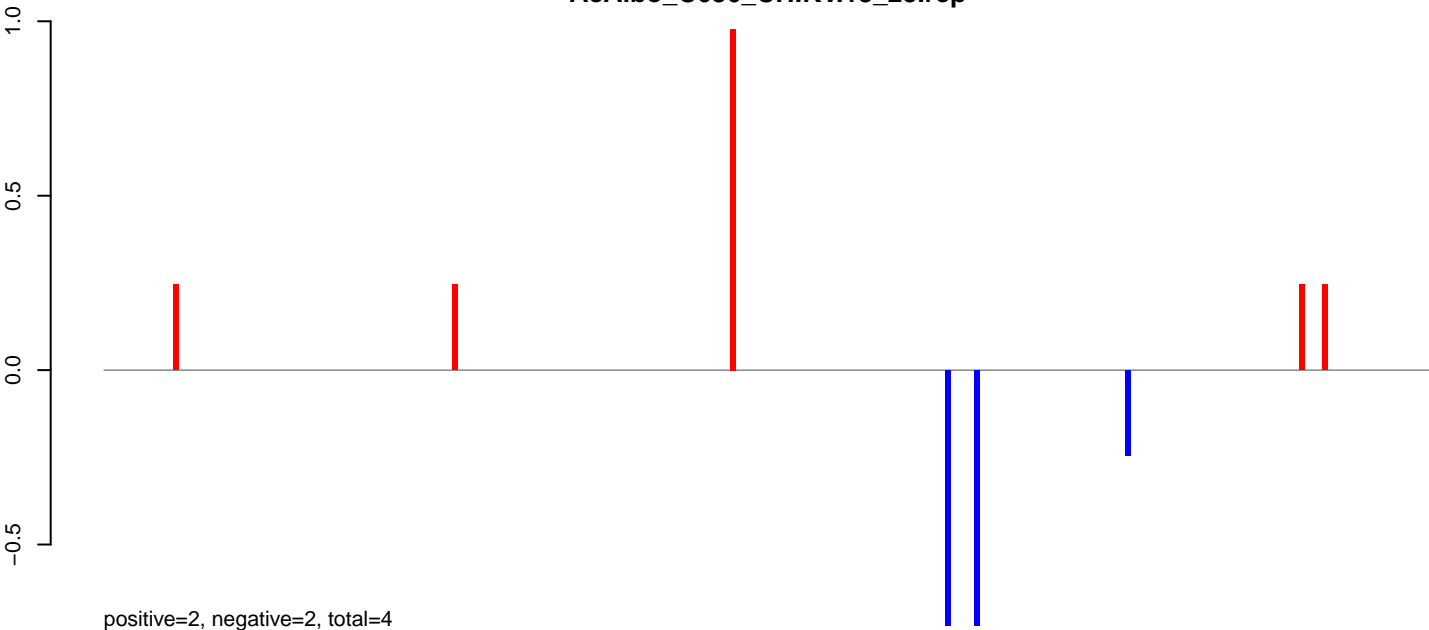
**AeAlbo\_C636\_CHIKV.rep**



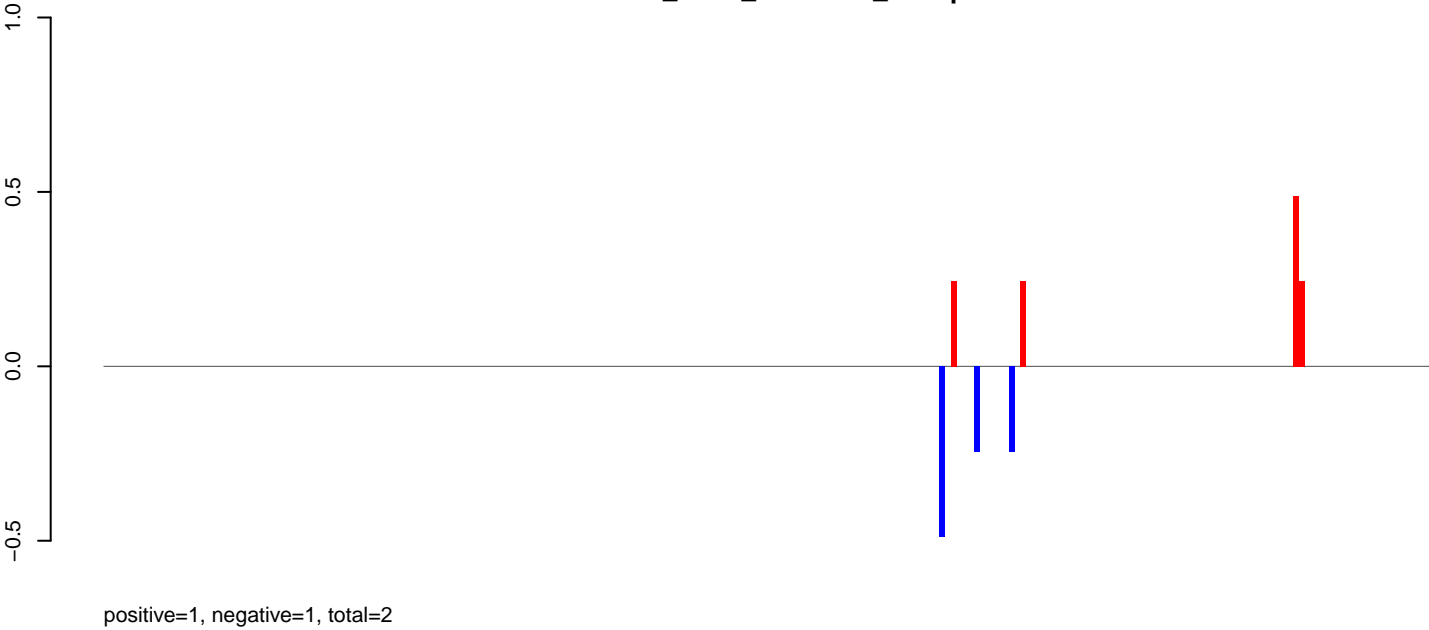
Window size=25, length=4685, TE@ltr-1\_family-5573@DNA\_Zator:1-4685

0 1000 2000 3000 4000

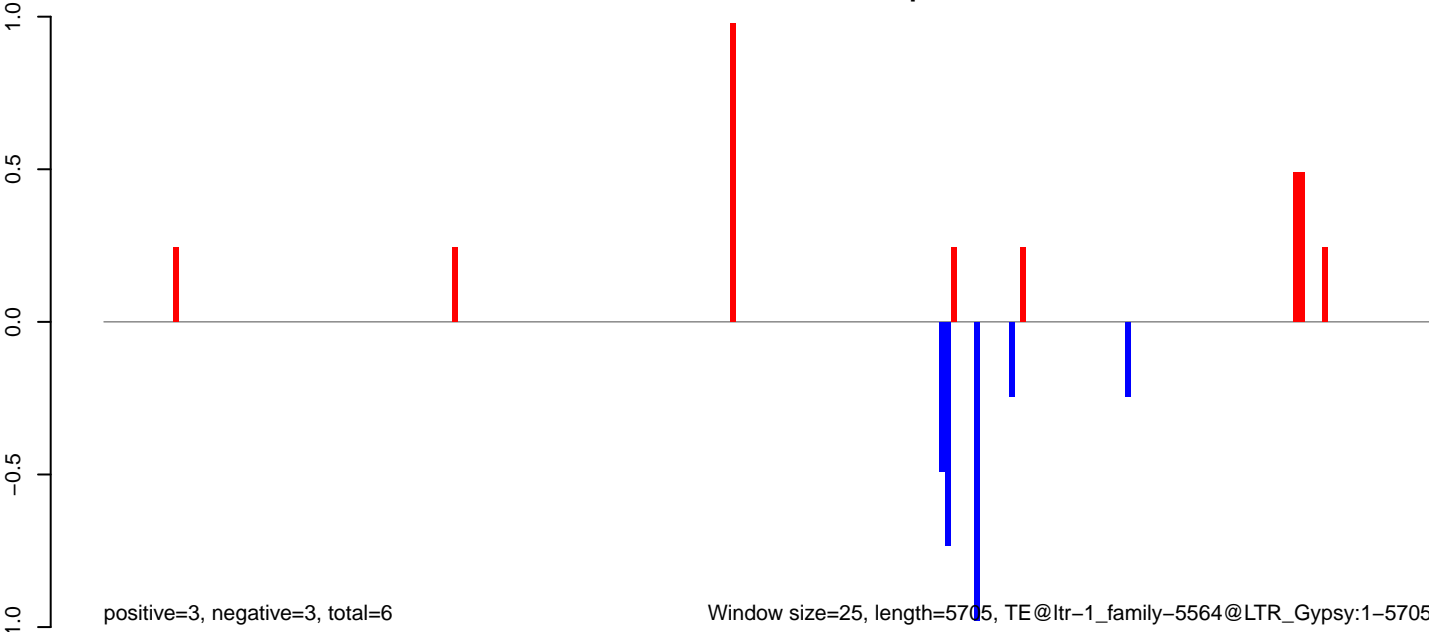
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

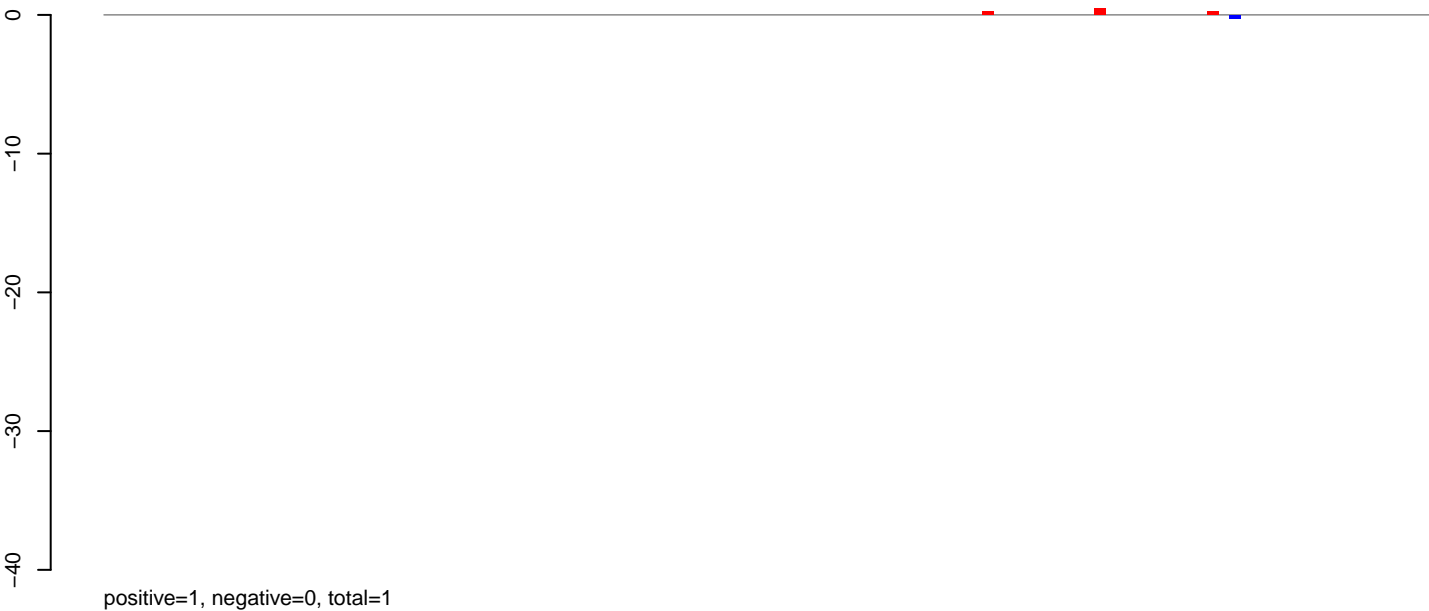


Window size=25, length=5705, TE@ltr-1\_family-5564@LTR\_Gypsy:1-5705

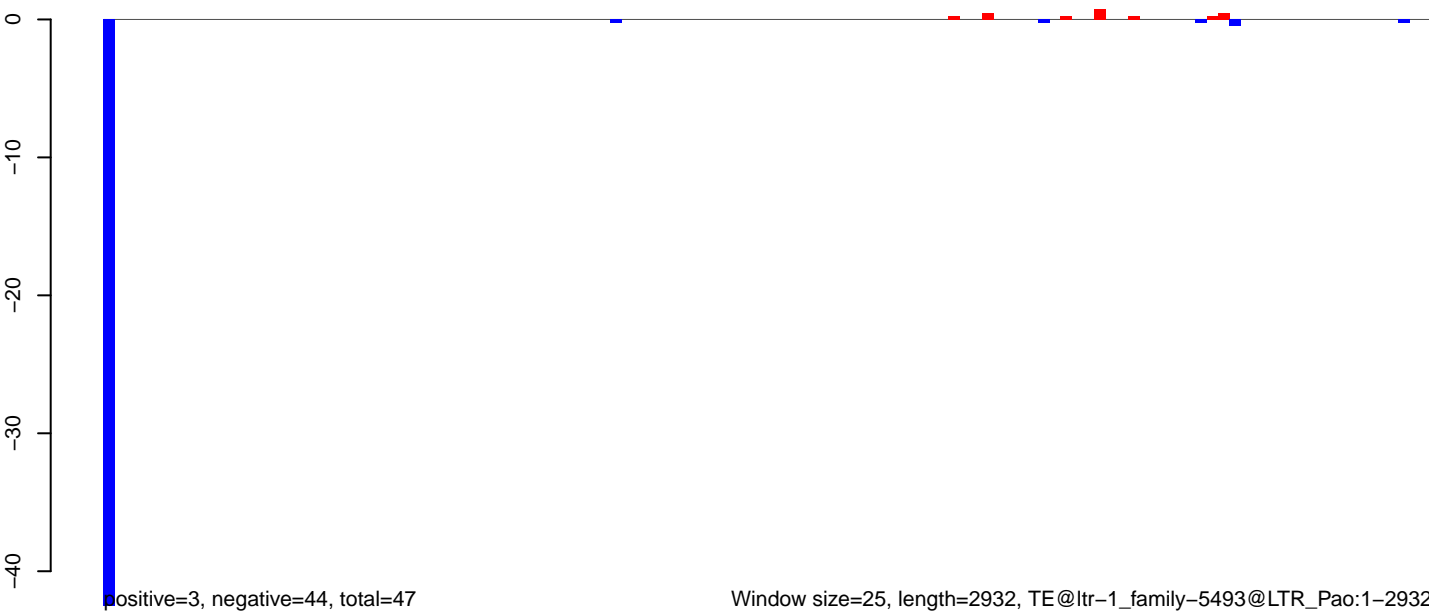
AeAlbo\_C636\_CHIKV.18\_23.rep



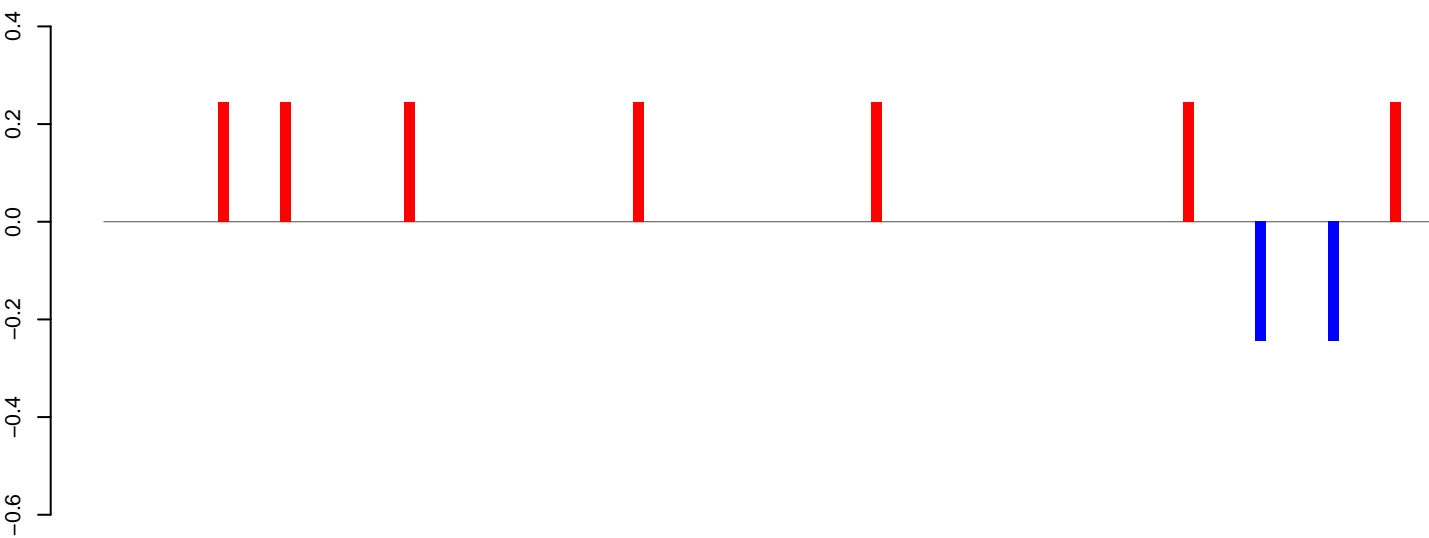
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

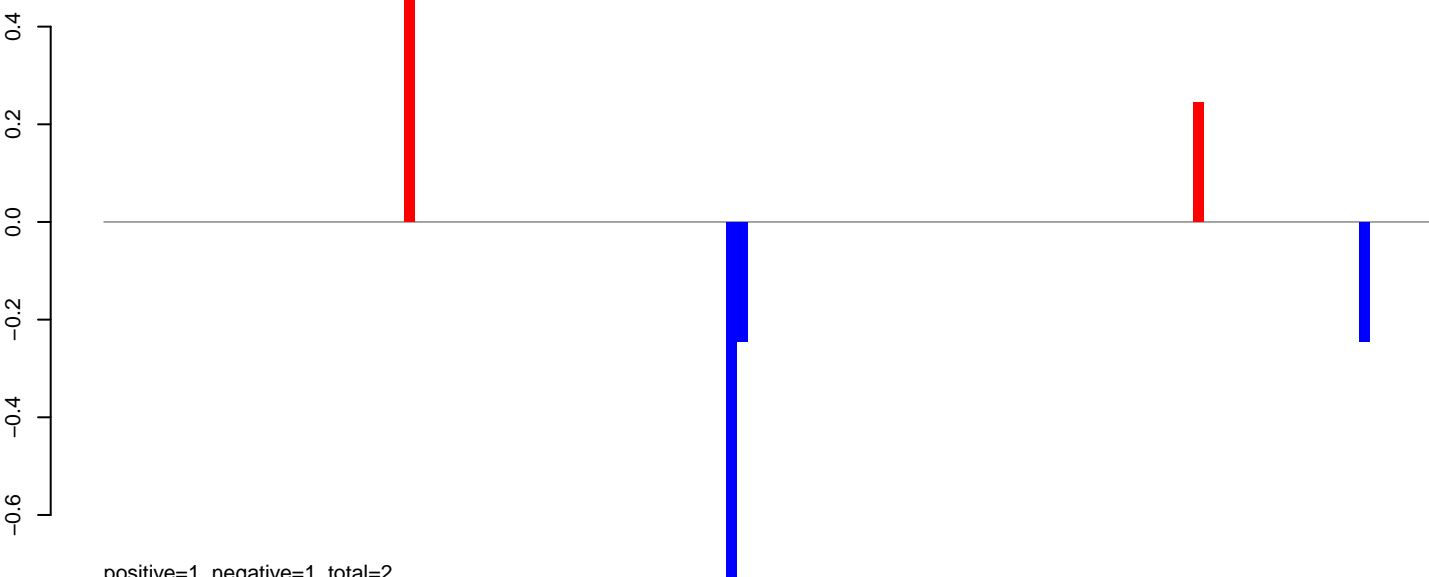


AeAlbo\_C636\_CHIKV.18\_23.rep



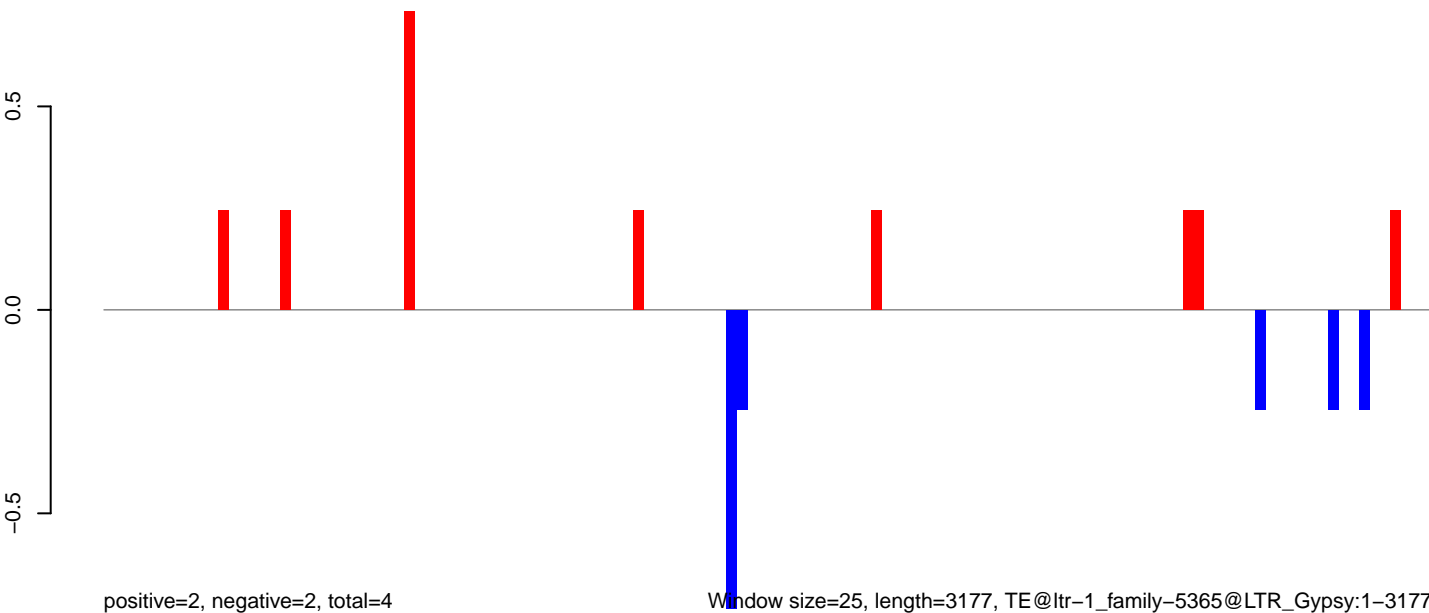
positive=2, negative=0, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep



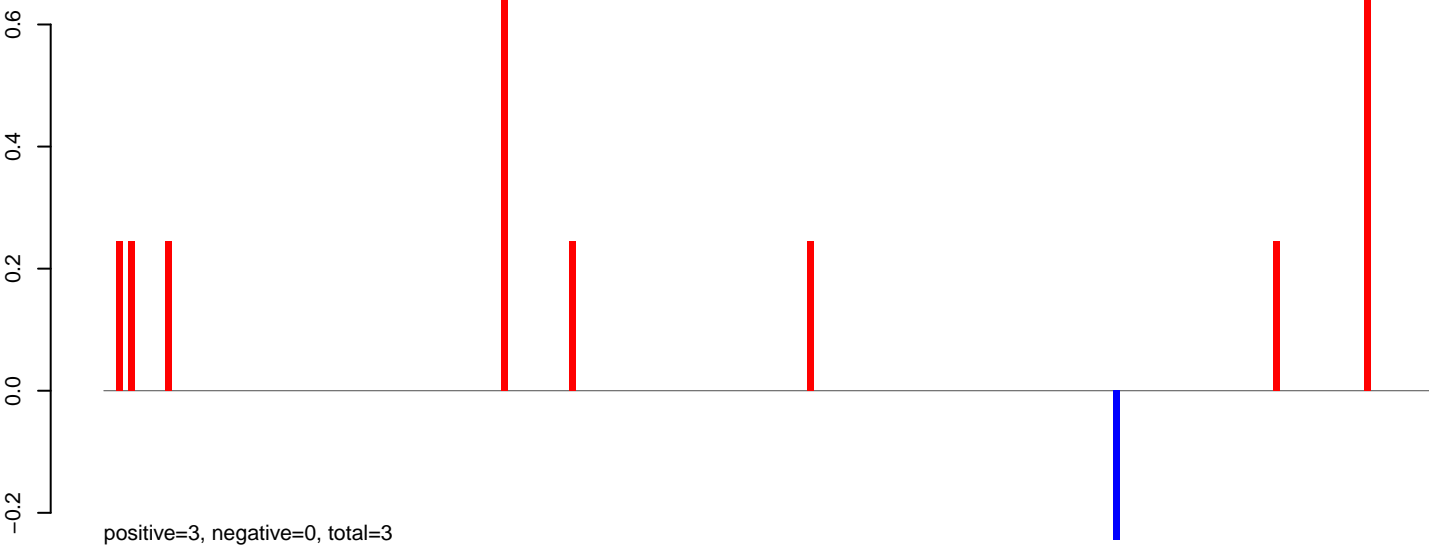
positive=2, negative=2, total=4

Window size=25, length=3177, TE@ltr-1\_family-5365@LTR\_Gypsy:1-3177

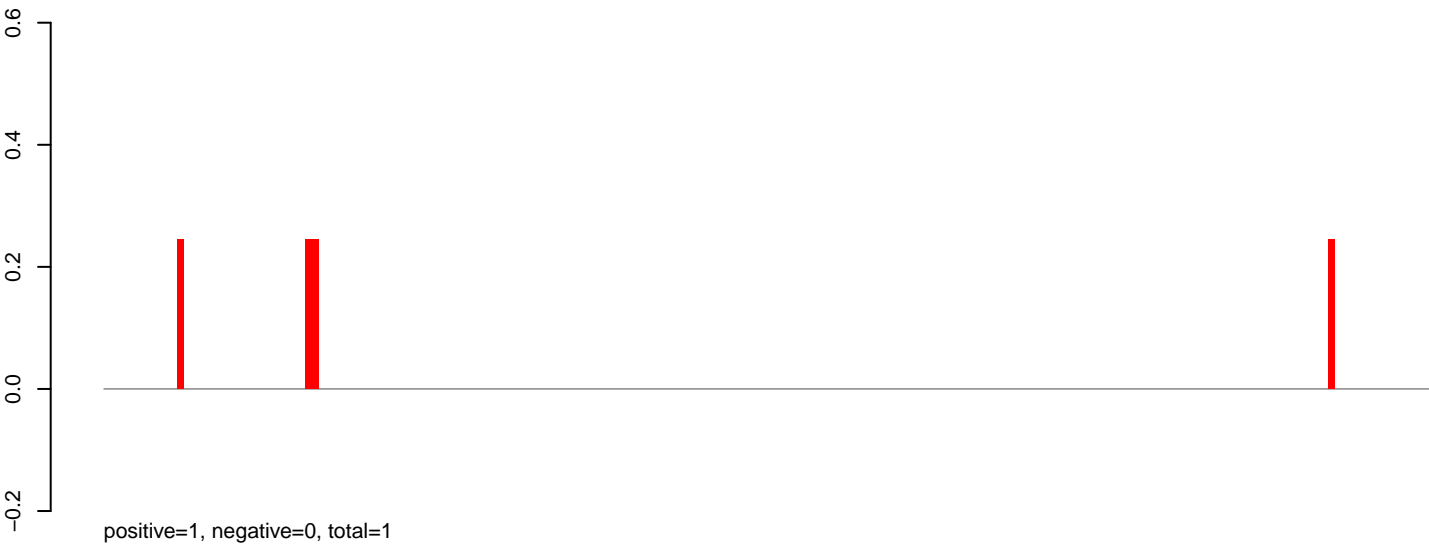
0 500 1000 1500 2000 2500 3000



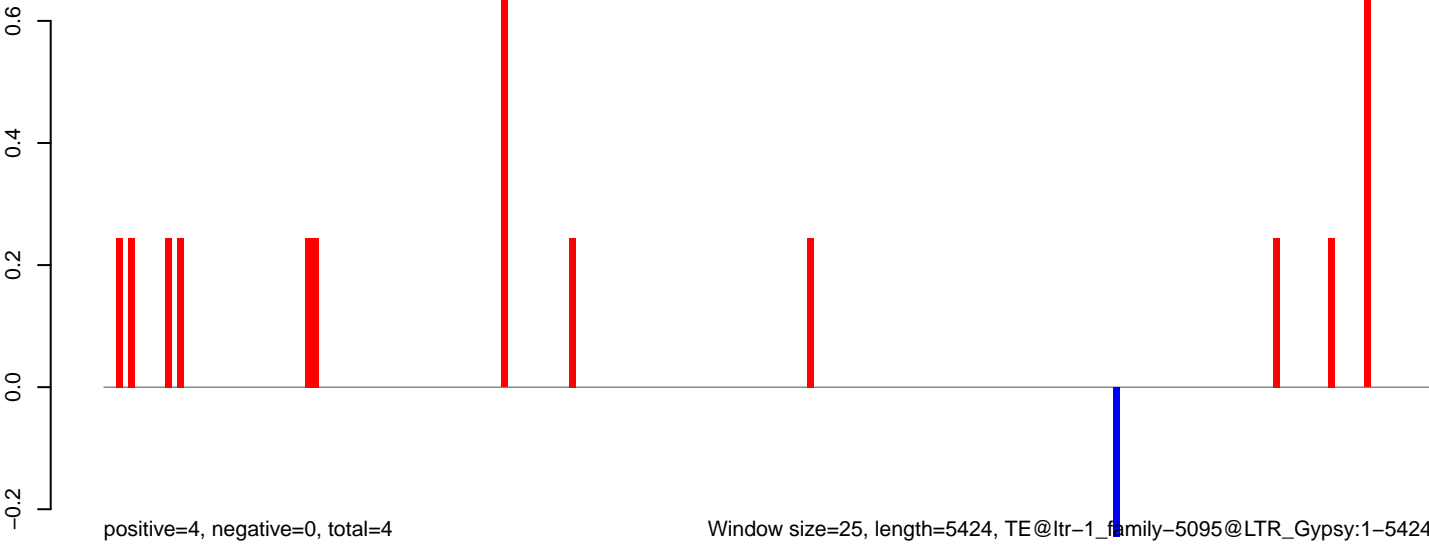
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

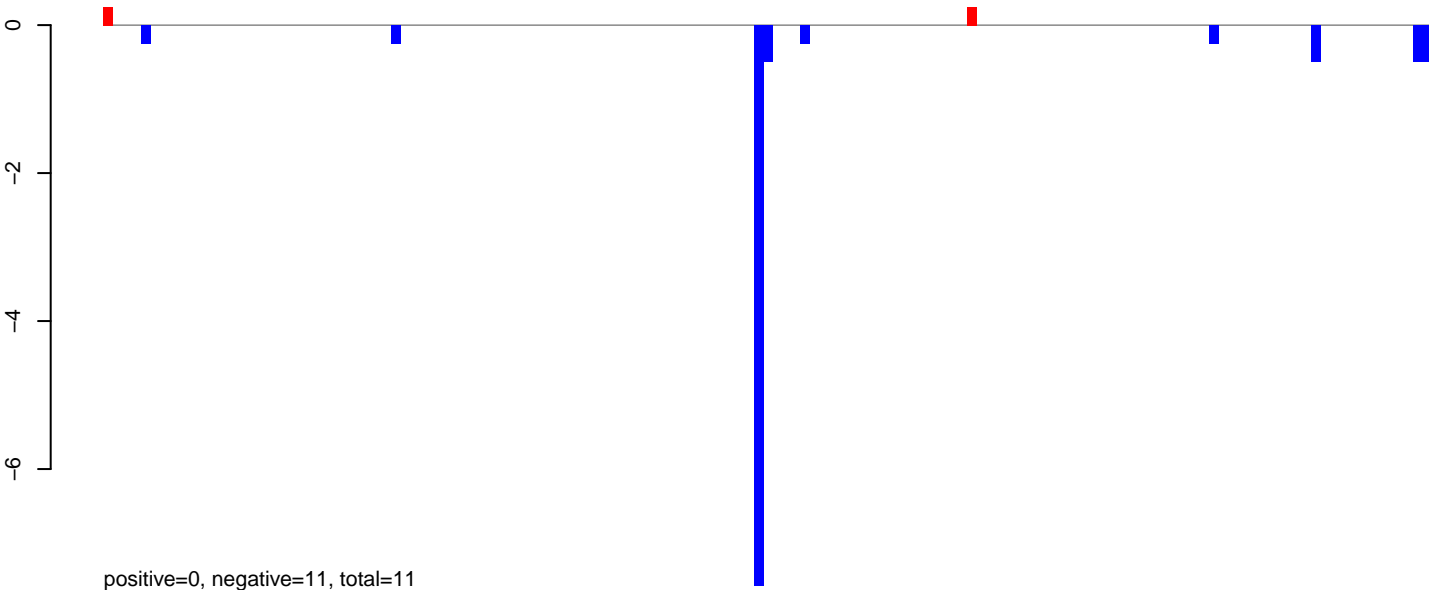


AeAlbo\_C636\_CHIKV.rep

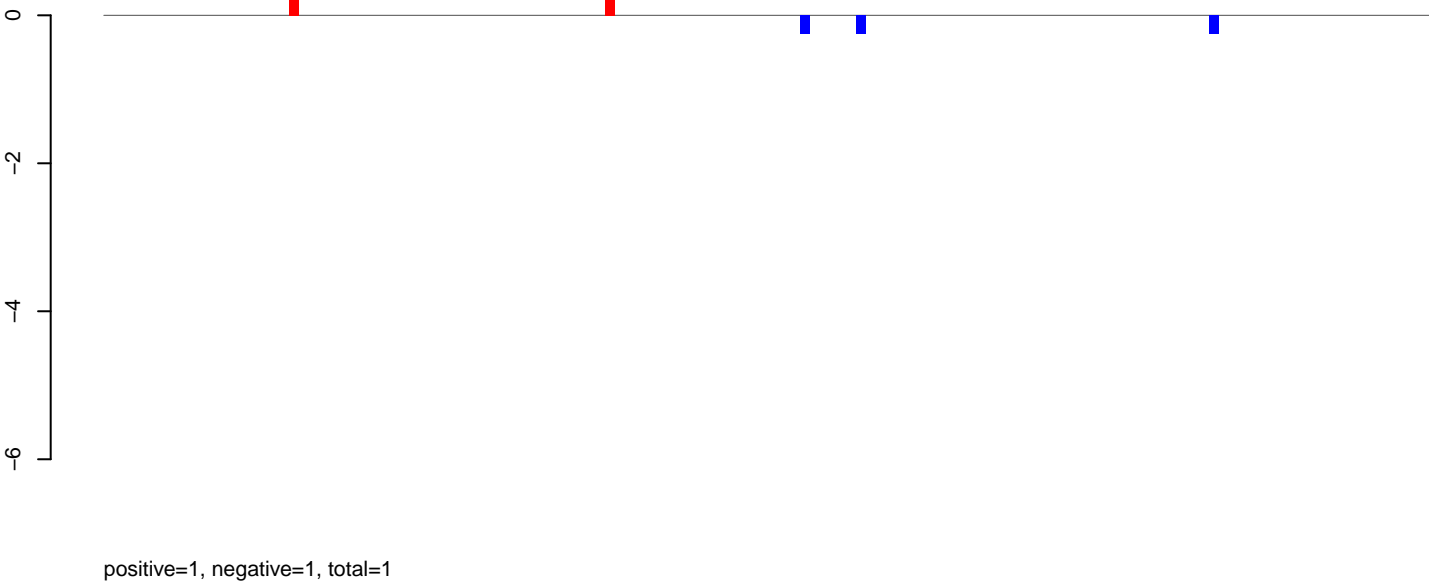


0 1000 2000 3000 4000 5000

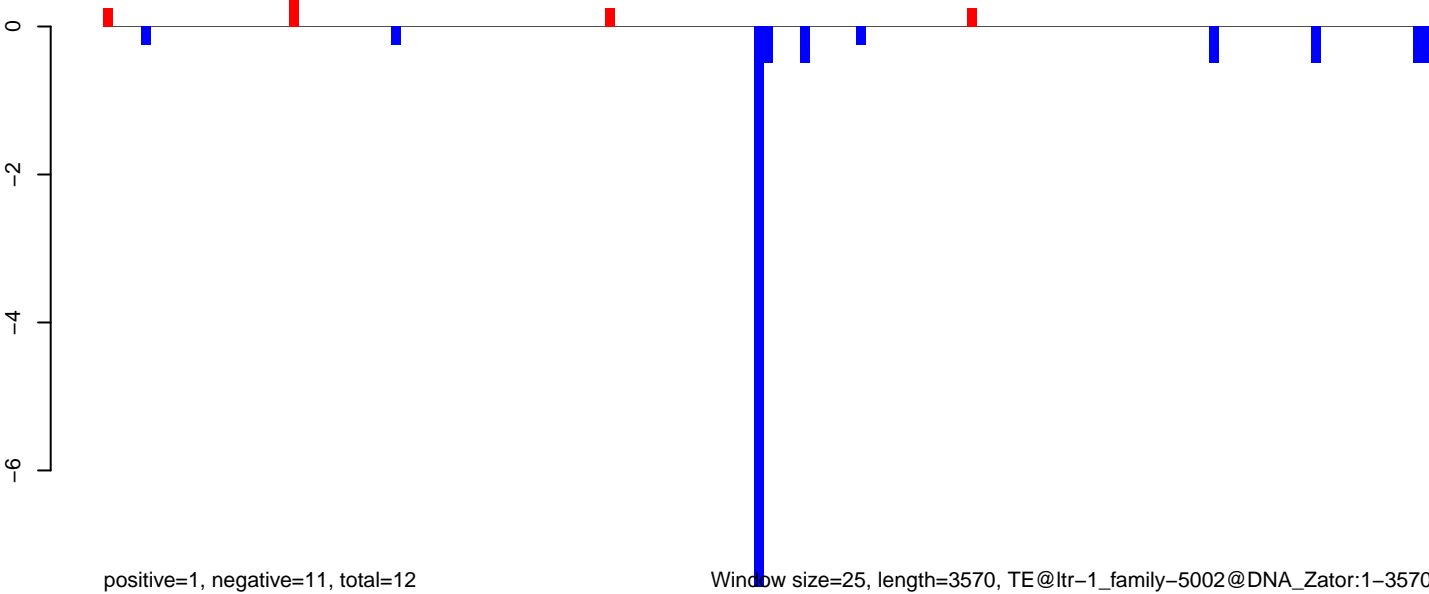
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

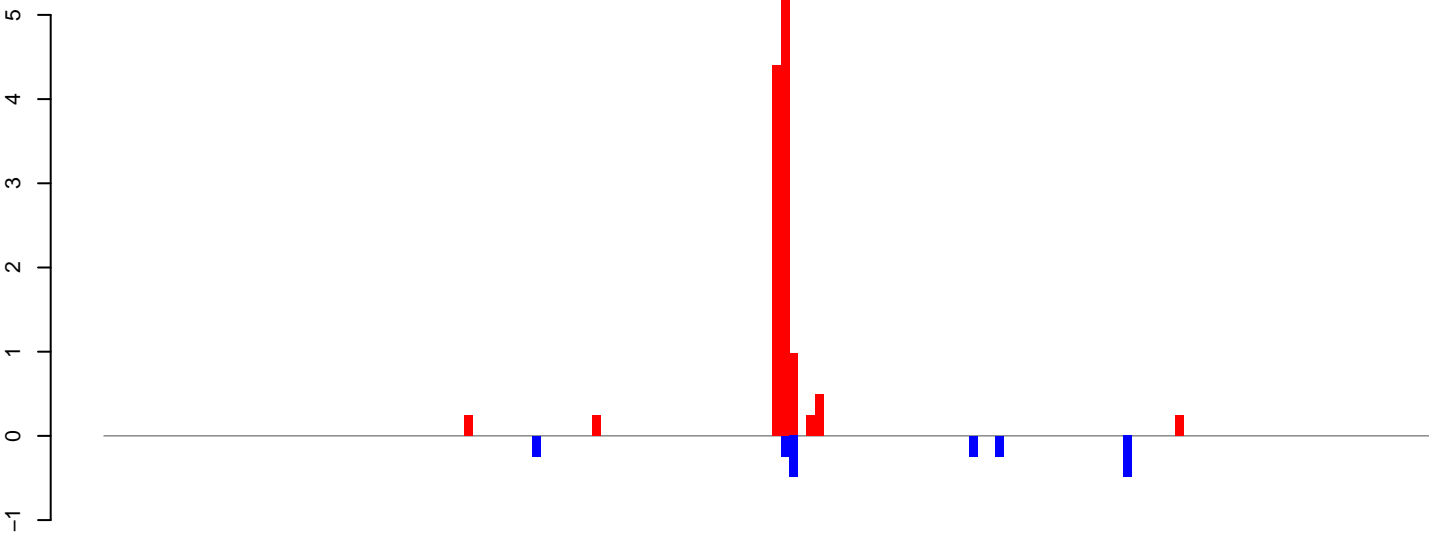


AeAlbo\_C636\_CHIKV.rep



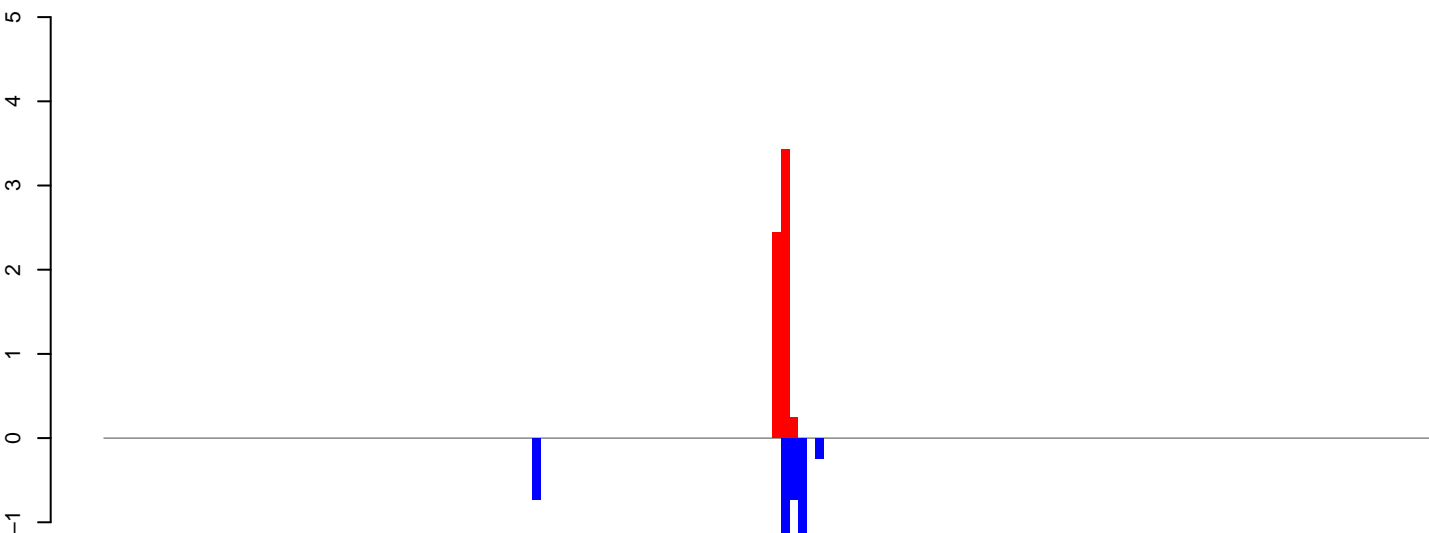
Window size=25, length=3570, TE@ltr-1\_family-5002@DNA\_Zator:1-3570

AeAlbo\_C636\_CHIKV.18\_23.rep



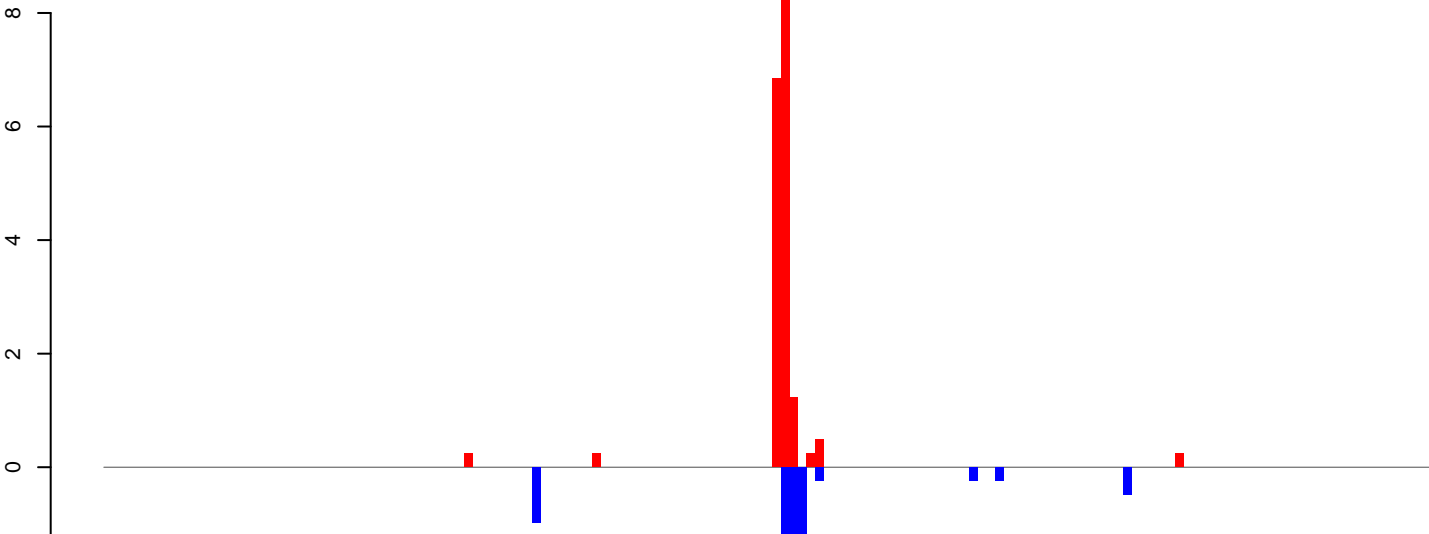
positive=12, negative=2, total=14

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=6, negative=5, total=11

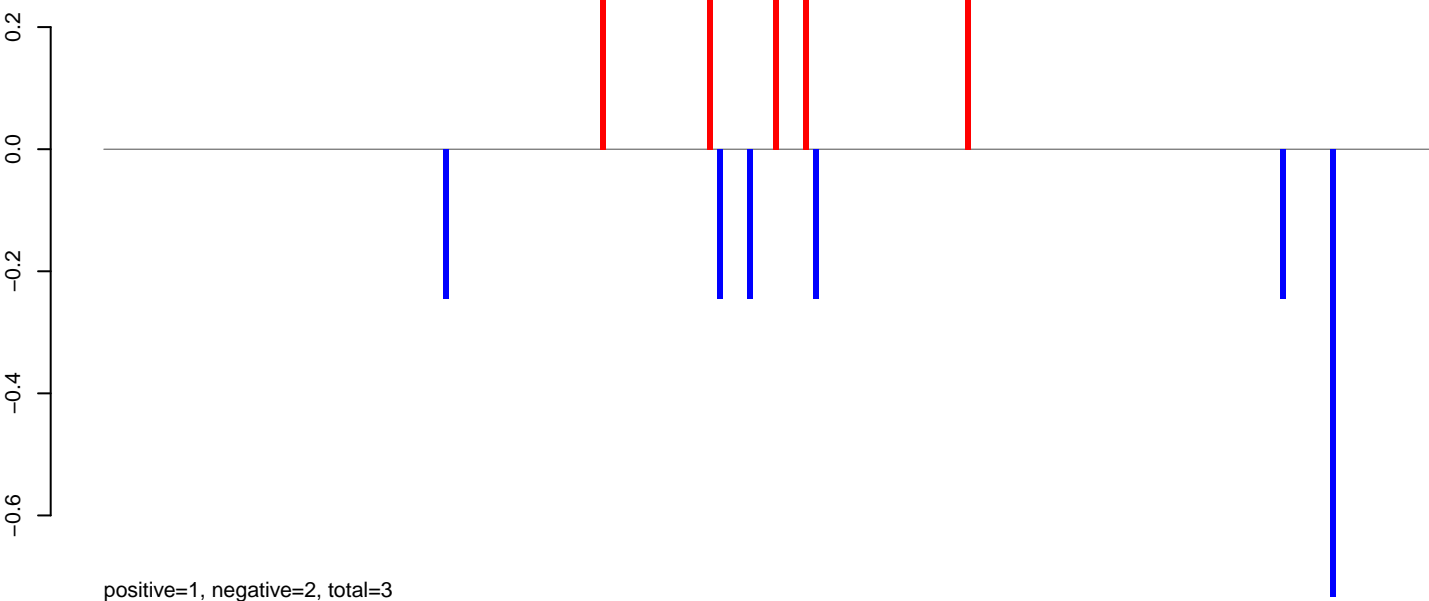
AeAlbo\_C636\_CHIKV.rep



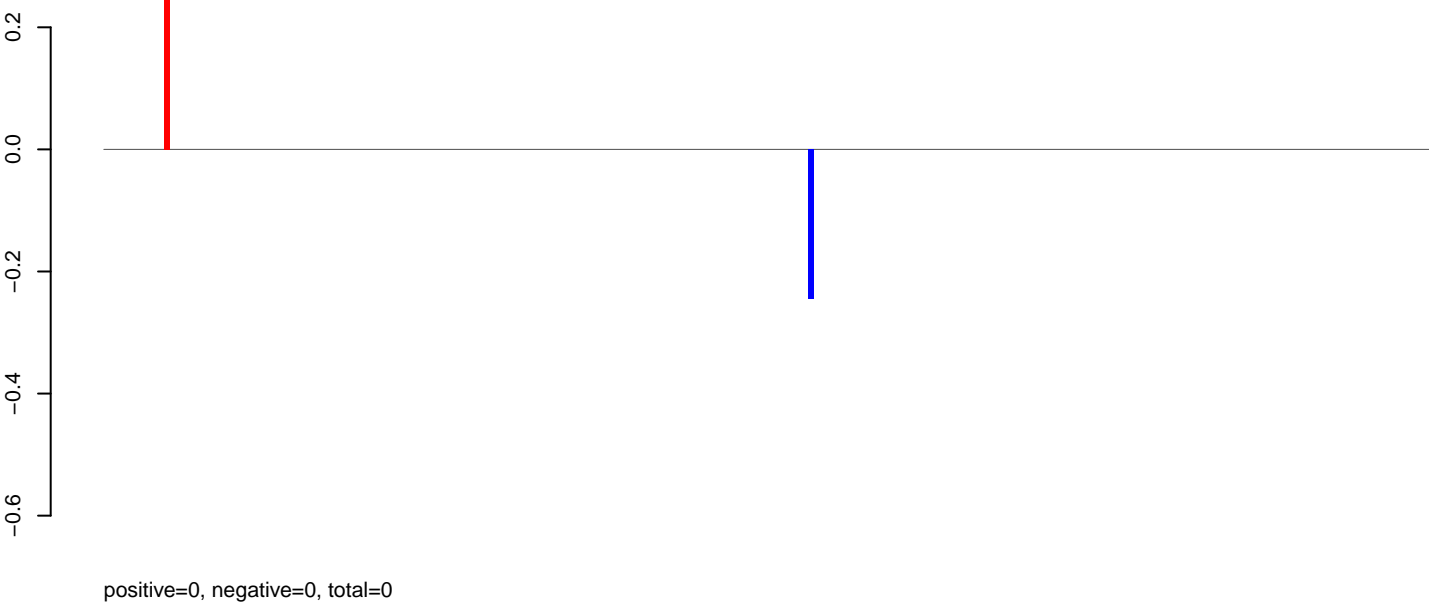
positive=18, negative=7, total=25

Window size=25, length=3873, TE@ltr-1\_family-4965@SINE\_tRNA-Deu-I:1-3873

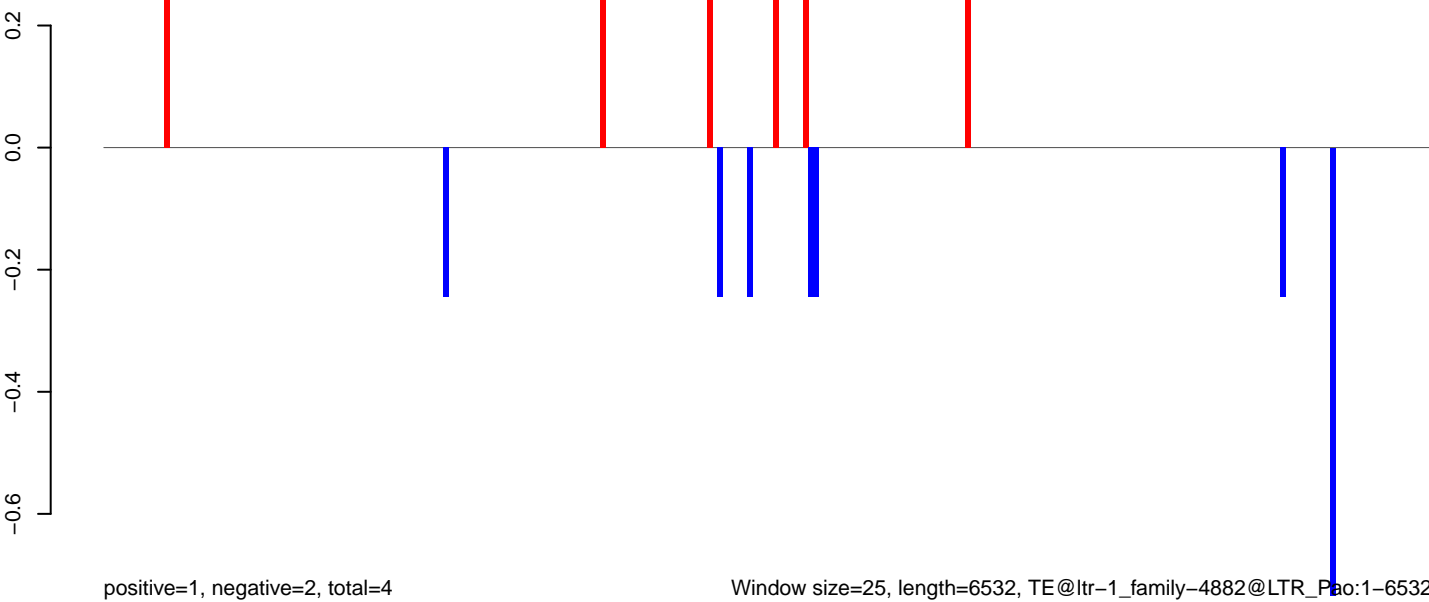
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

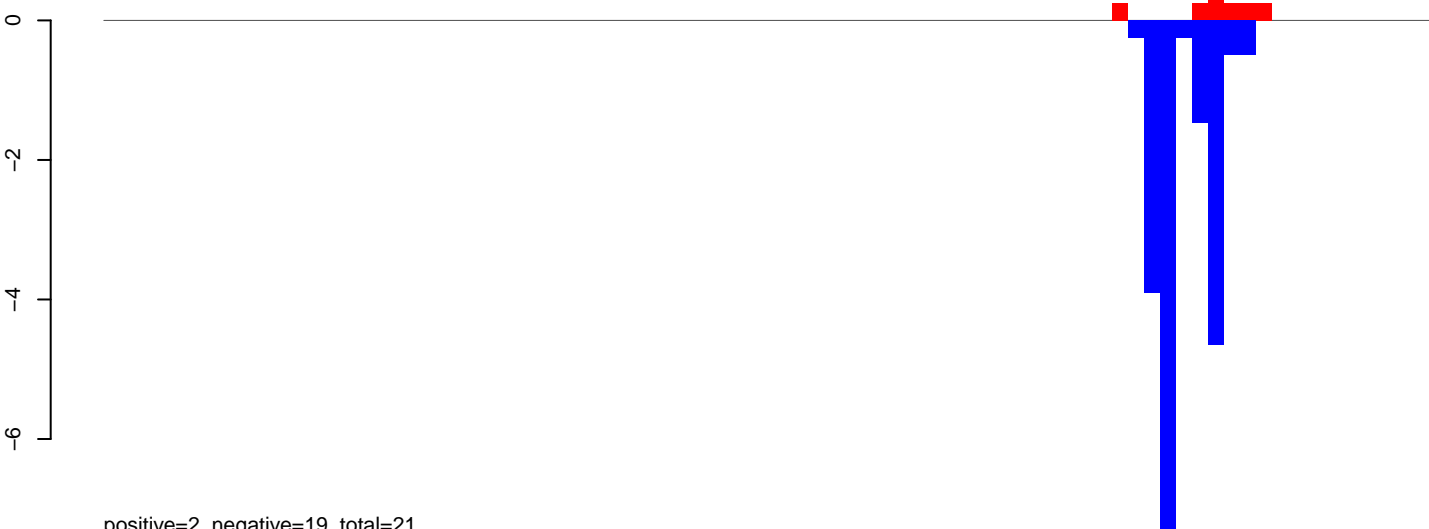


AeAlbo\_C636\_CHIKV.18\_23.rep



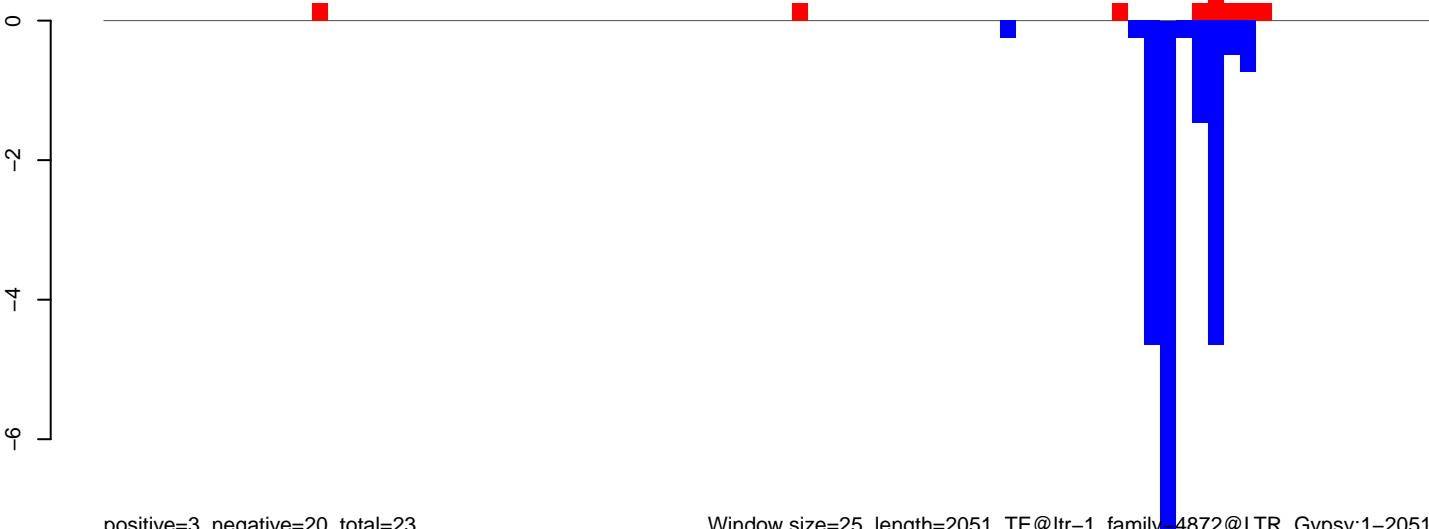
positive=0, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=2, negative=19, total=21

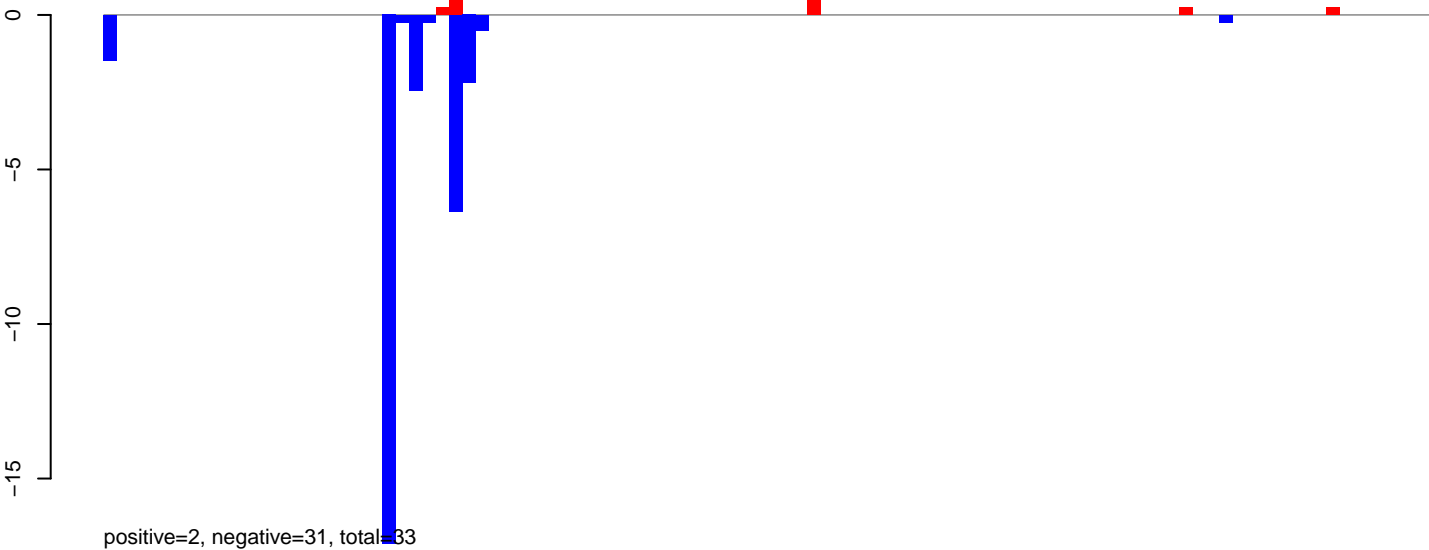
AeAlbo\_C636\_CHIKV.rep



positive=3, negative=20, total=23

Window size=25, length=2051, TE@ltr-1\_family\_4872@LTR\_Gypsy:1-2051

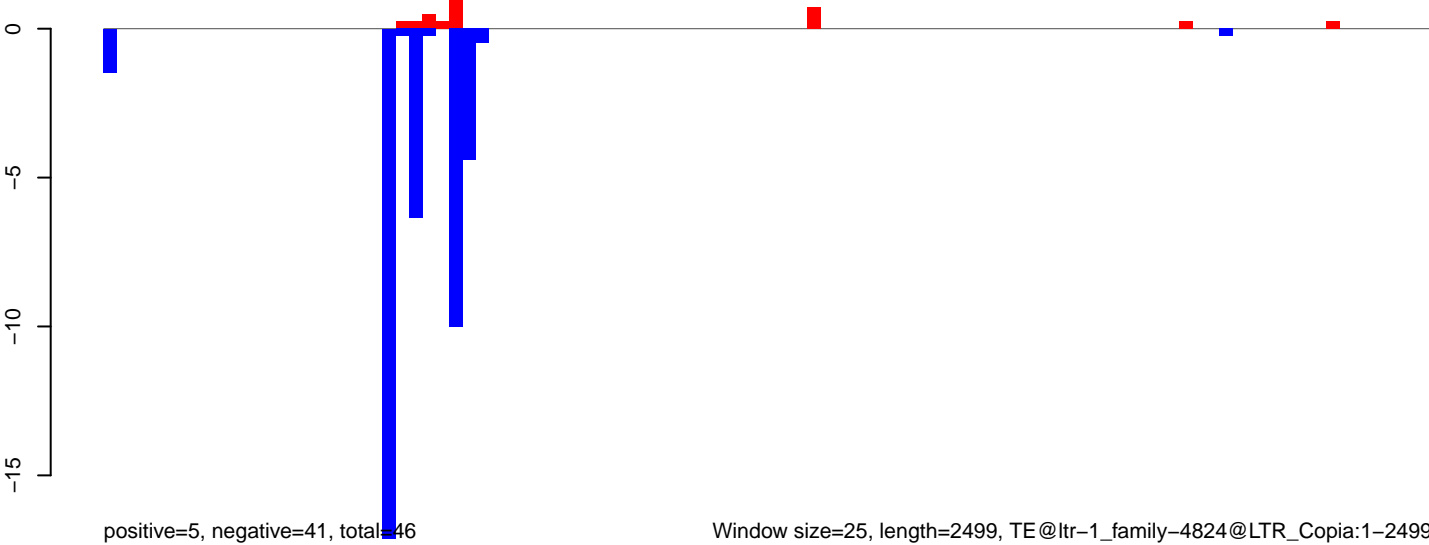
### AeAlbo\_C636\_CHIKV.18\_23.rep



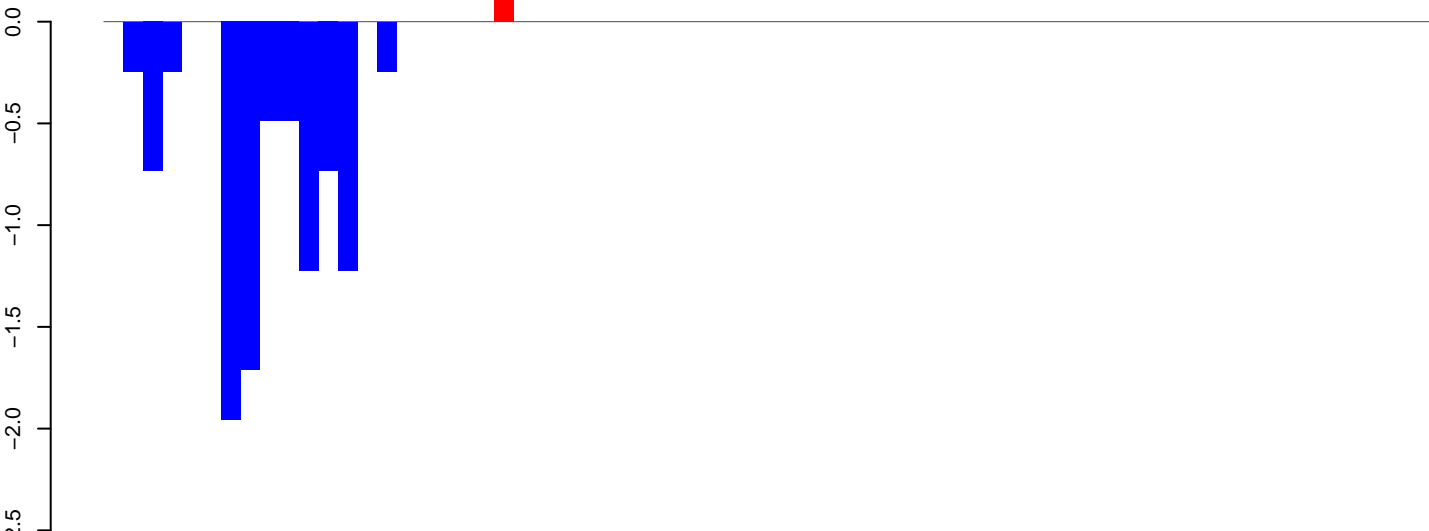
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

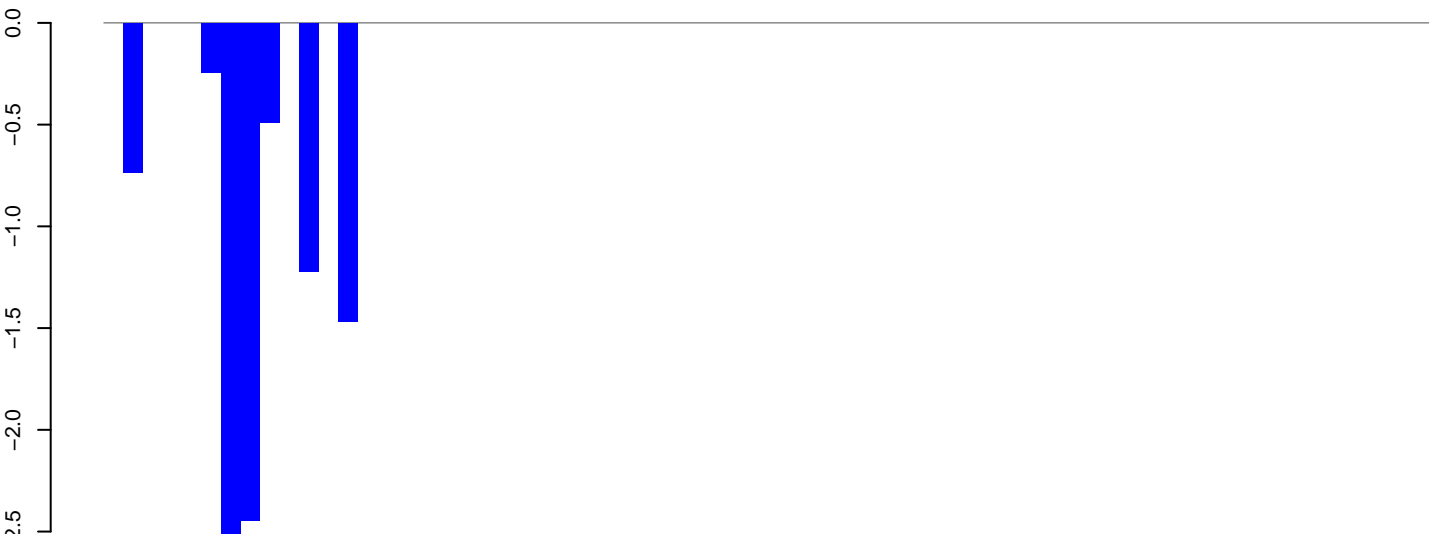


AeAlbo\_C636\_CHIKV.18\_23.rep



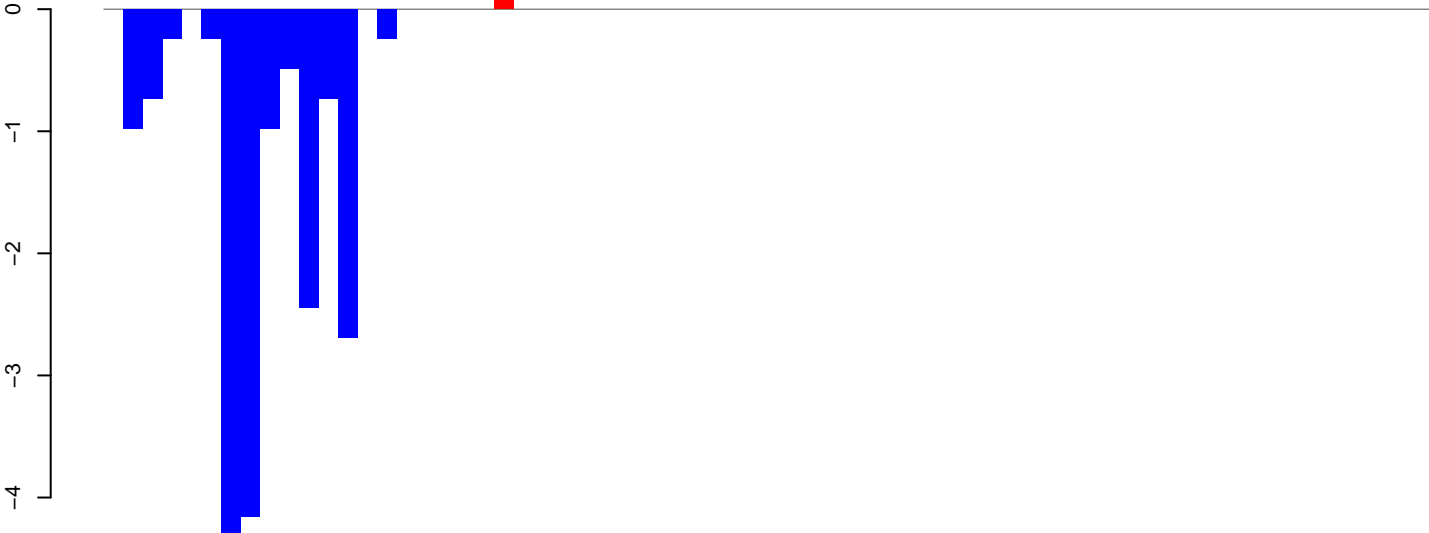
positive=0, negative=9, total=10

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=9, total=9

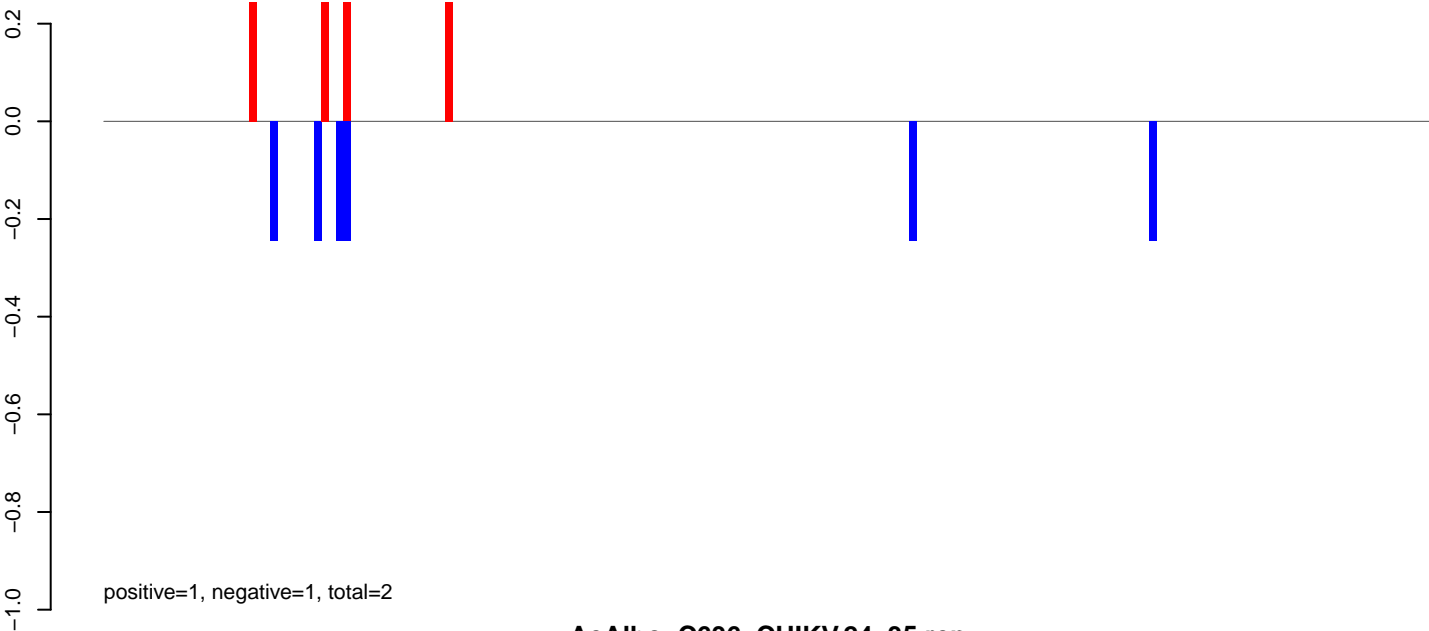
AeAlbo\_C636\_CHIKV.rep



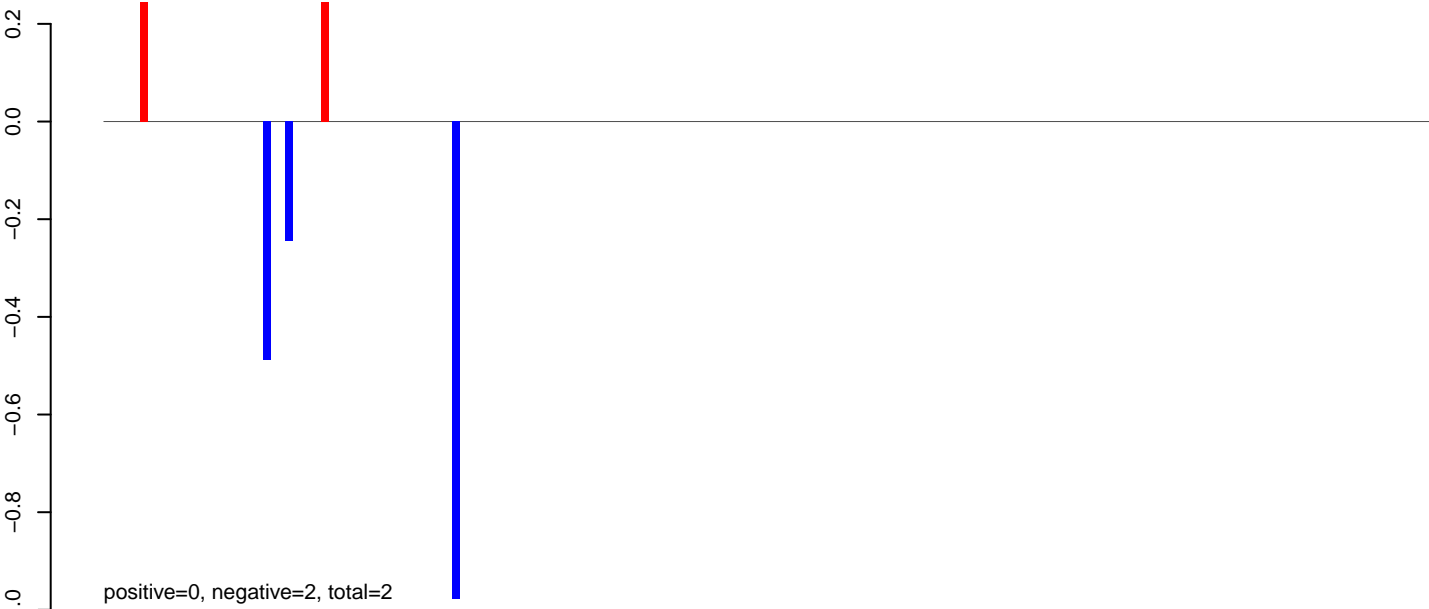
positive=0, negative=19, total=19

Window size=25, length=1697, TE@ltr-1\_family-4708@Simple\_repeat:1-1697

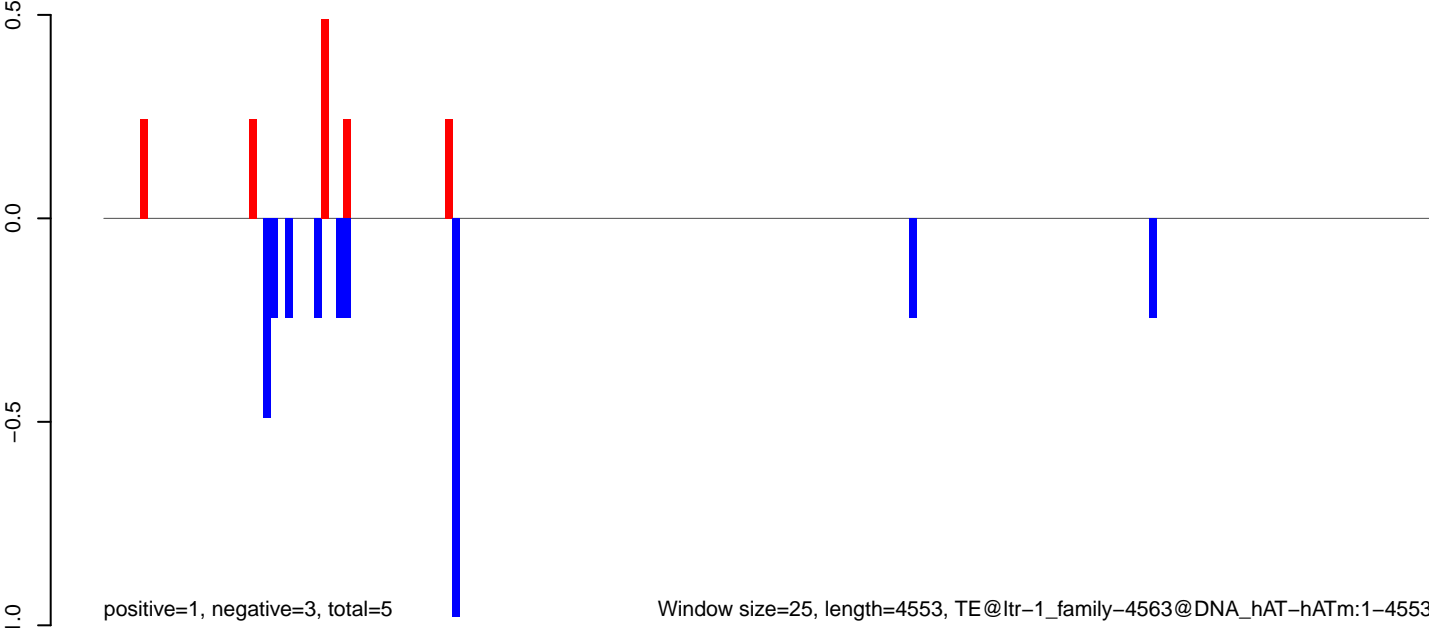
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

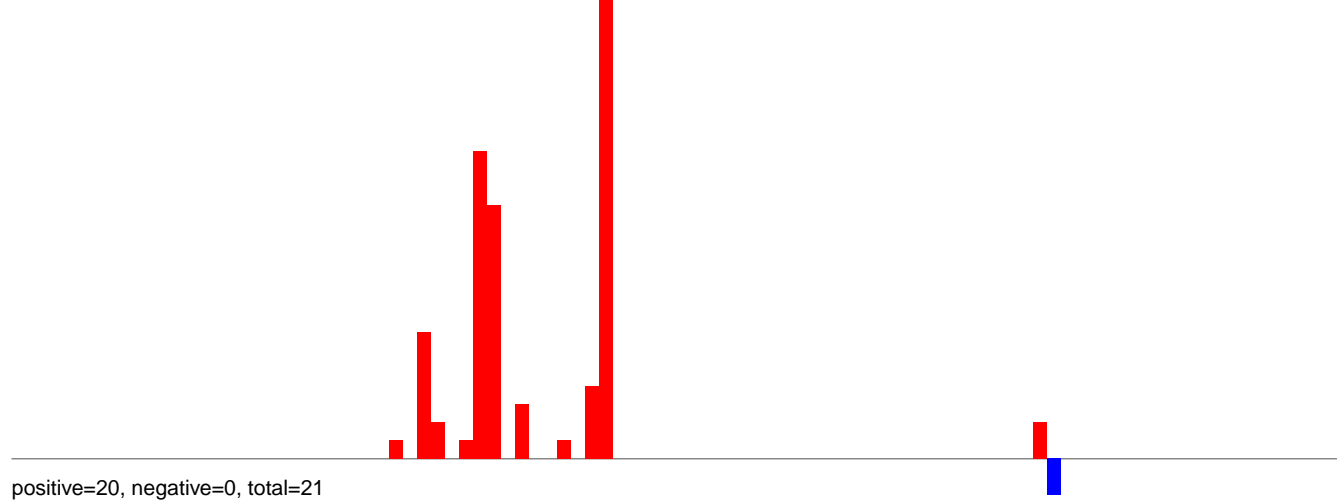


AeAlbo\_C636\_CHIKV.rep

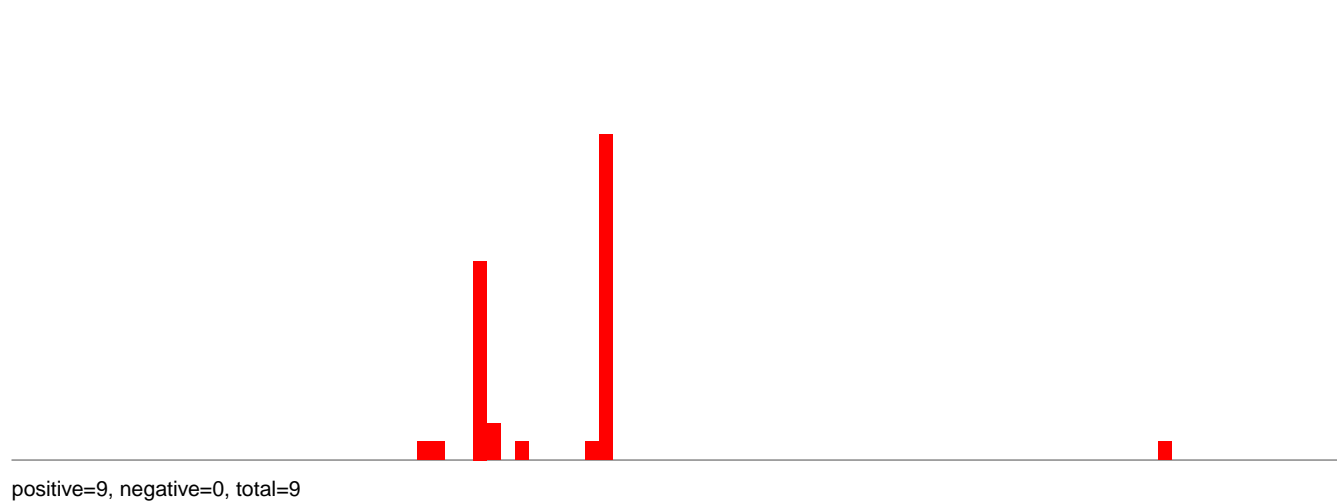




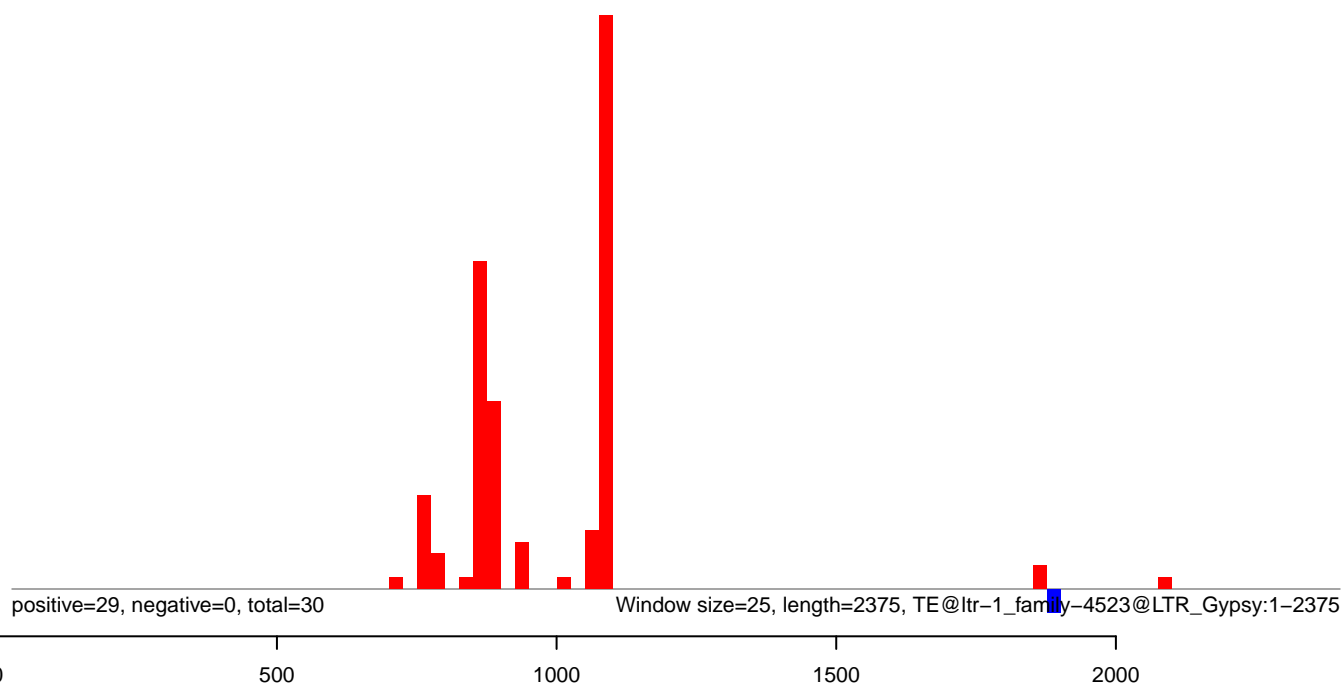
**AeAlbo\_C636\_CHIKV.18\_23.rep**



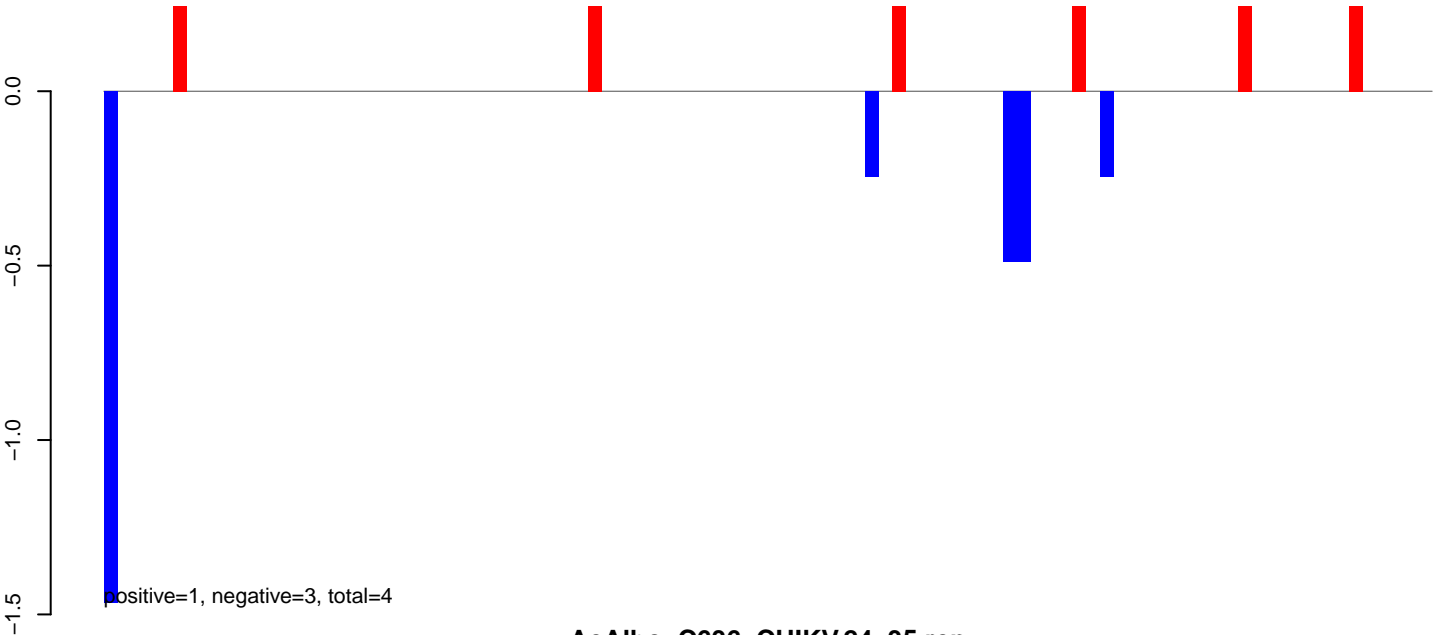
**AeAlbo\_C636\_CHIKV.24\_35.rep**



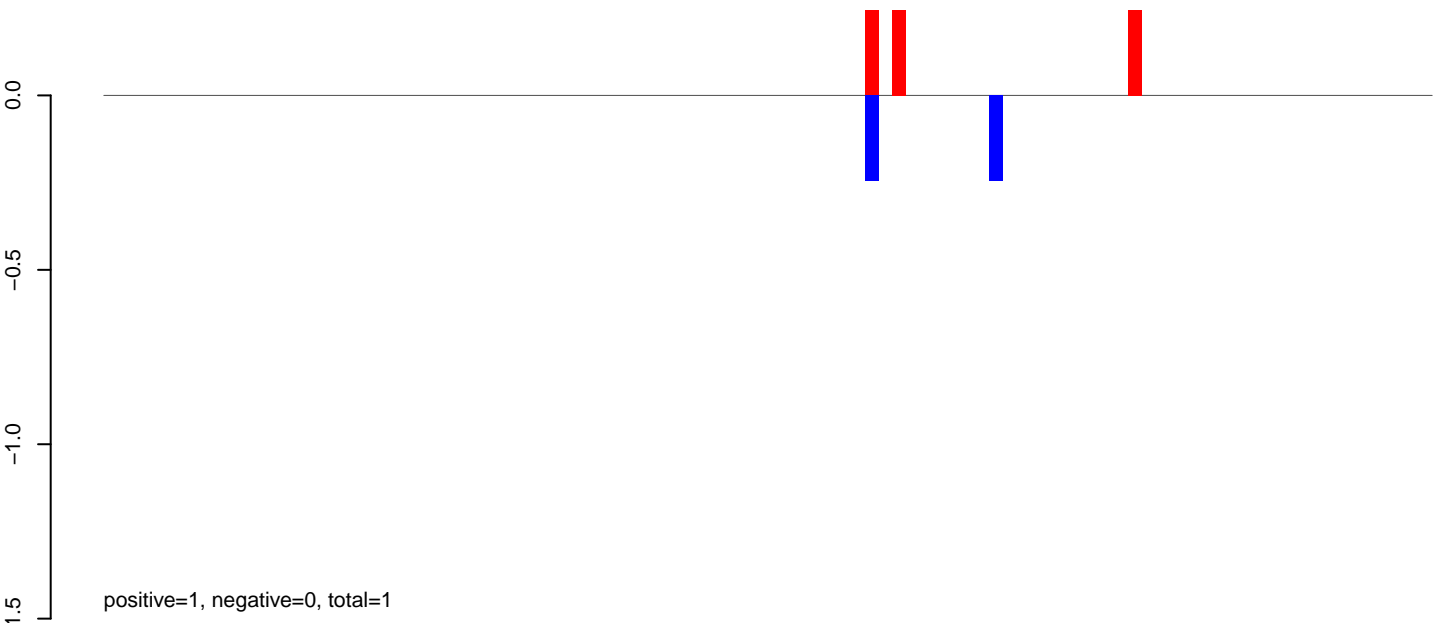
**AeAlbo\_C636\_CHIKV.rep**



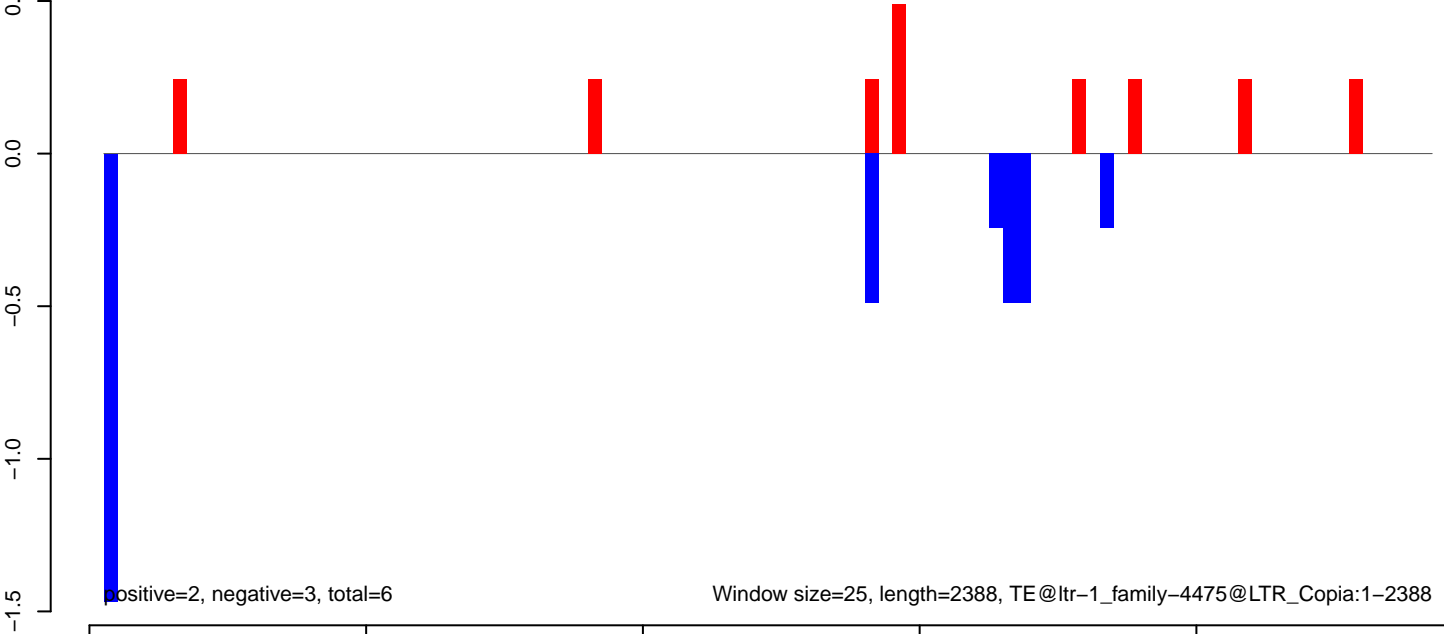
**AeAlbo\_C636\_CHIKV.18\_23.rep**



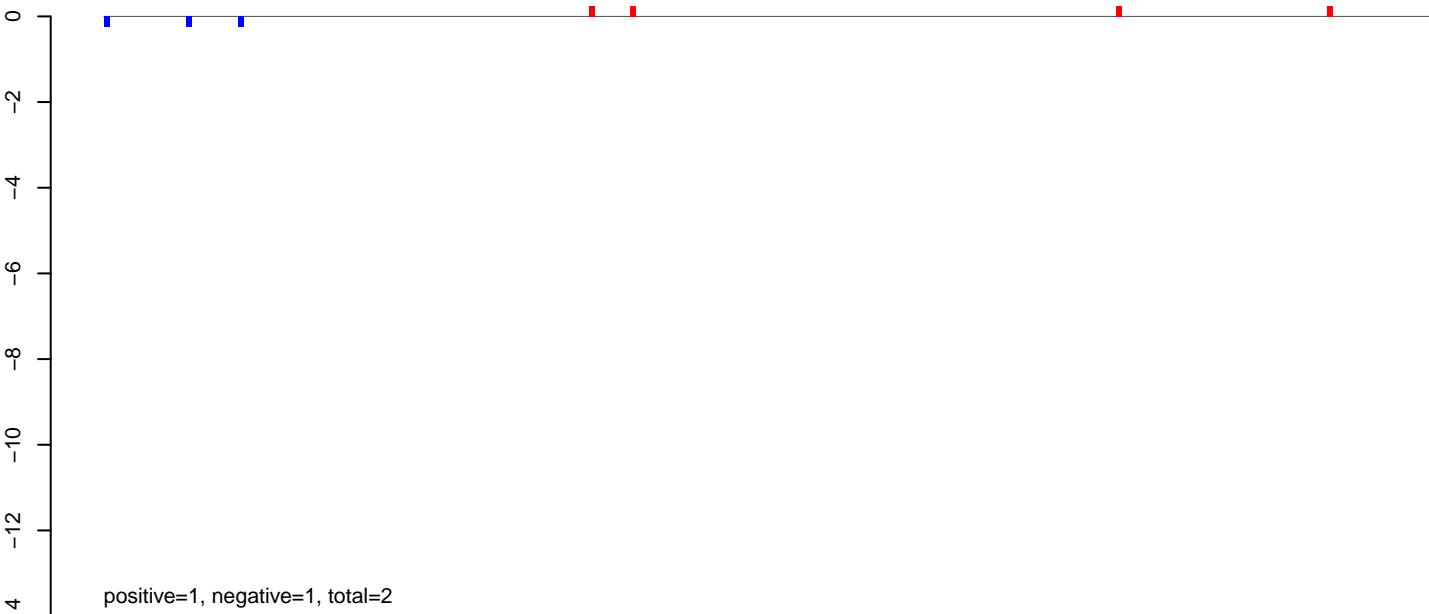
**AeAlbo\_C636\_CHIKV.24\_35.rep**



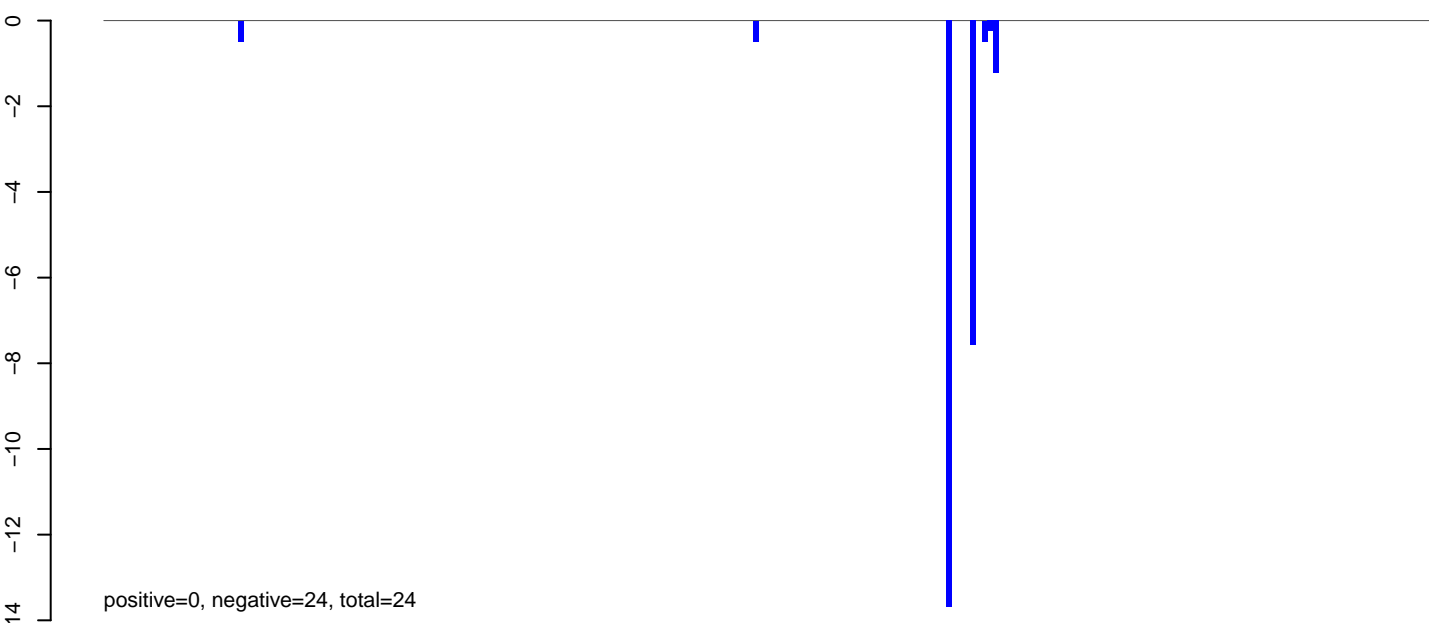
**AeAlbo\_C636\_CHIKV.rep**



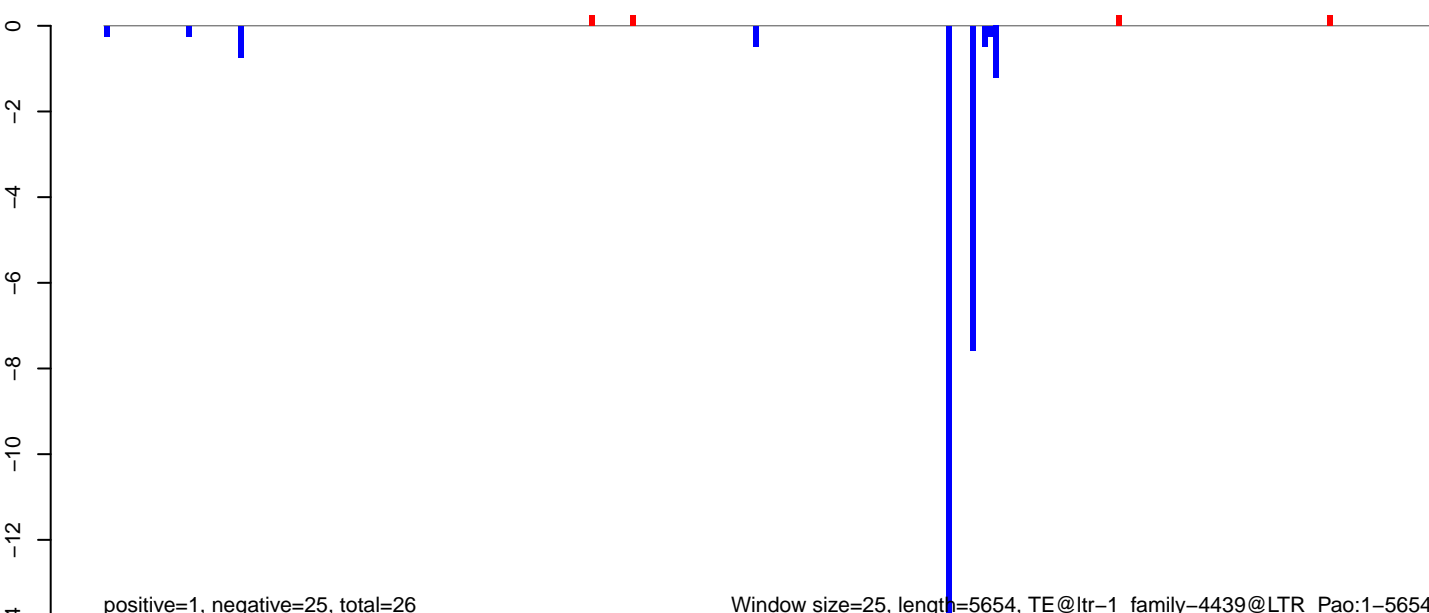
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

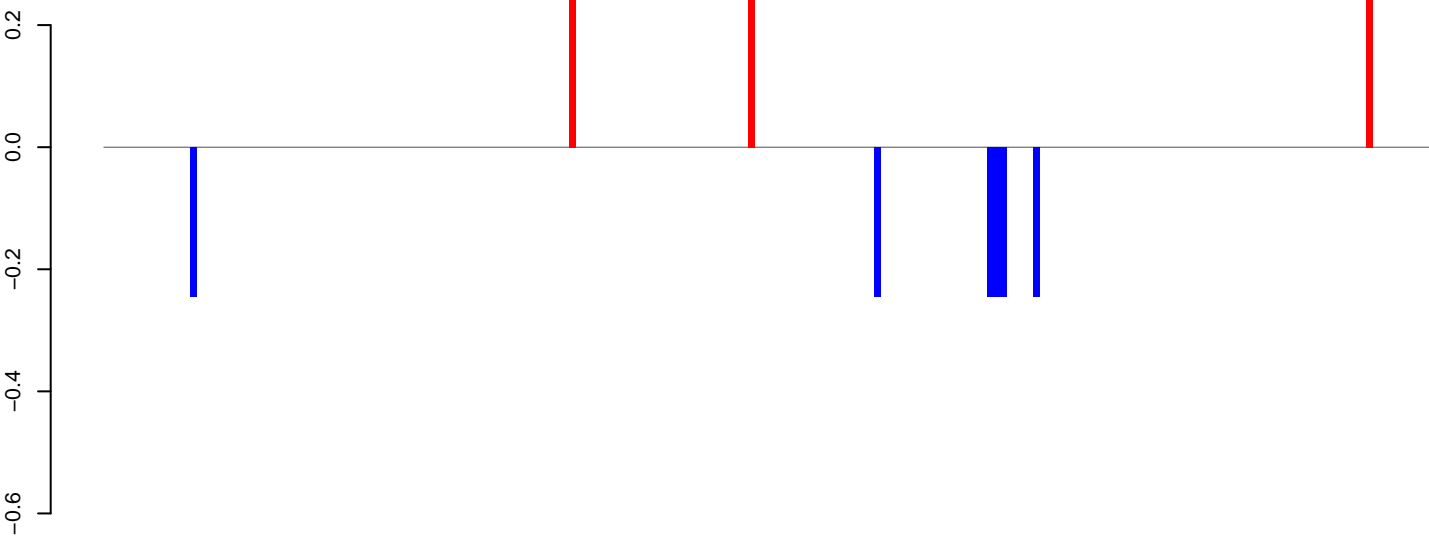


AeAlbo\_C636\_CHIKV.rep



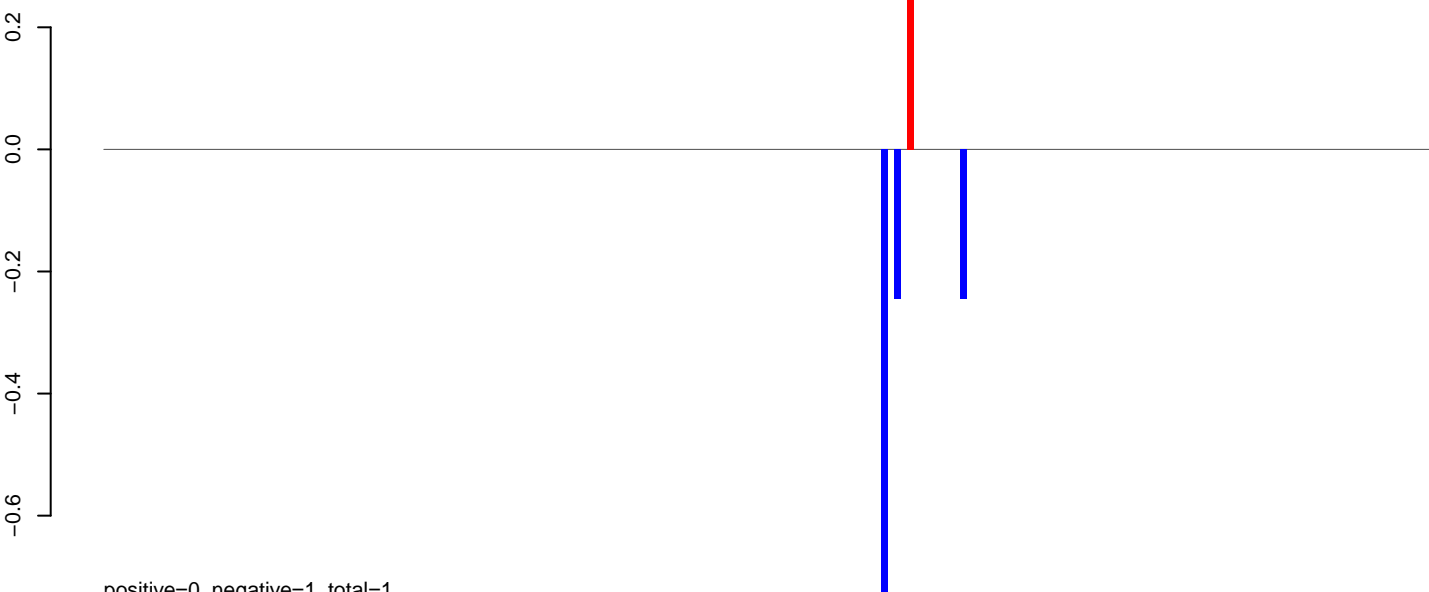
Window size=25, length=5654, TE@ltr-1\_family-4439@LTR\_Pao:1-5654

**AeAlbo\_C636\_CHIKV.18\_23.rep**



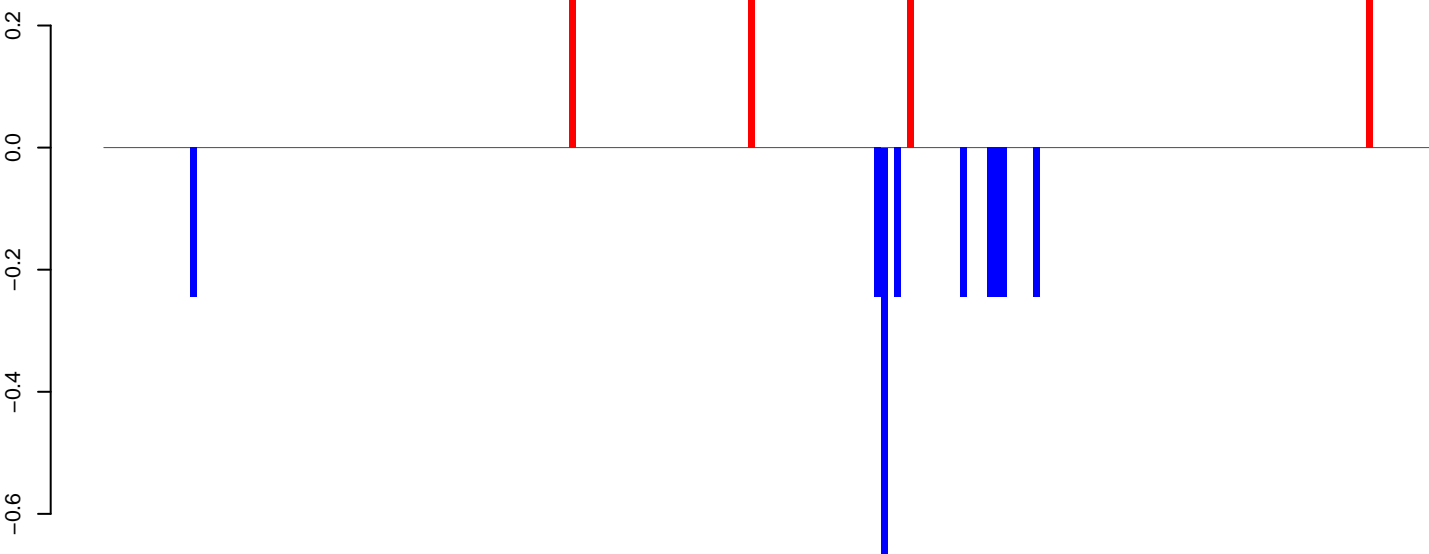
positive=1, negative=1, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**

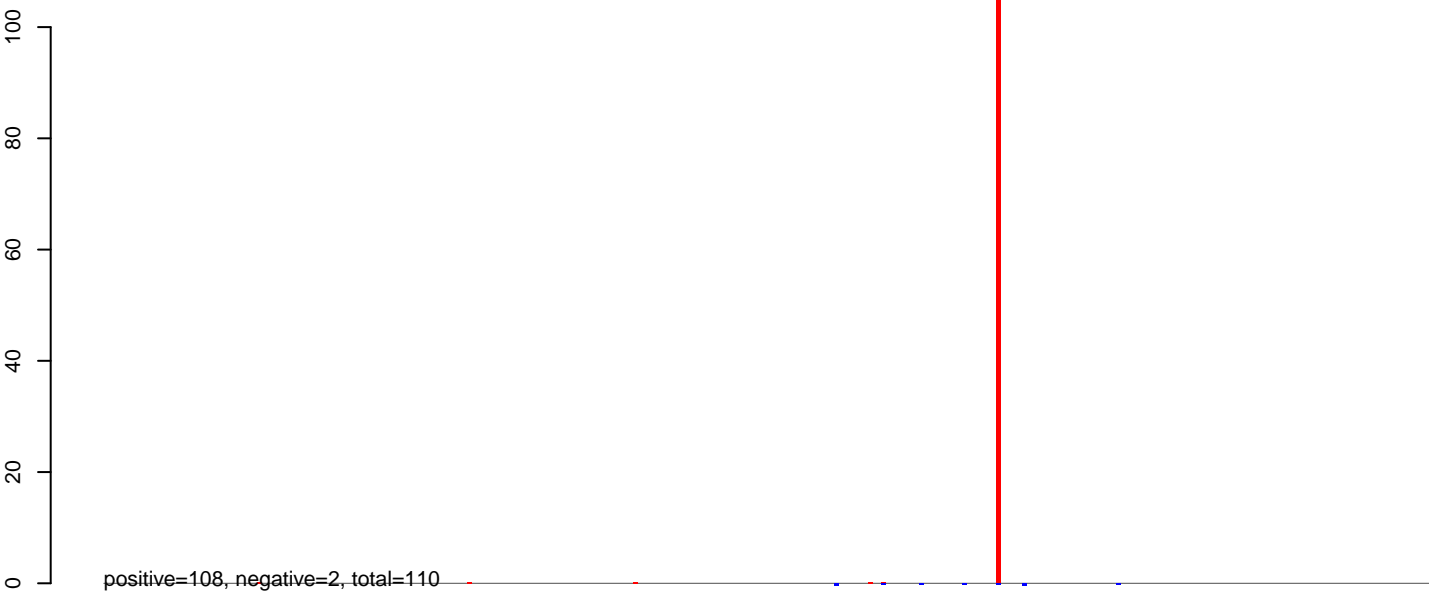


positive=1, negative=3, total=4

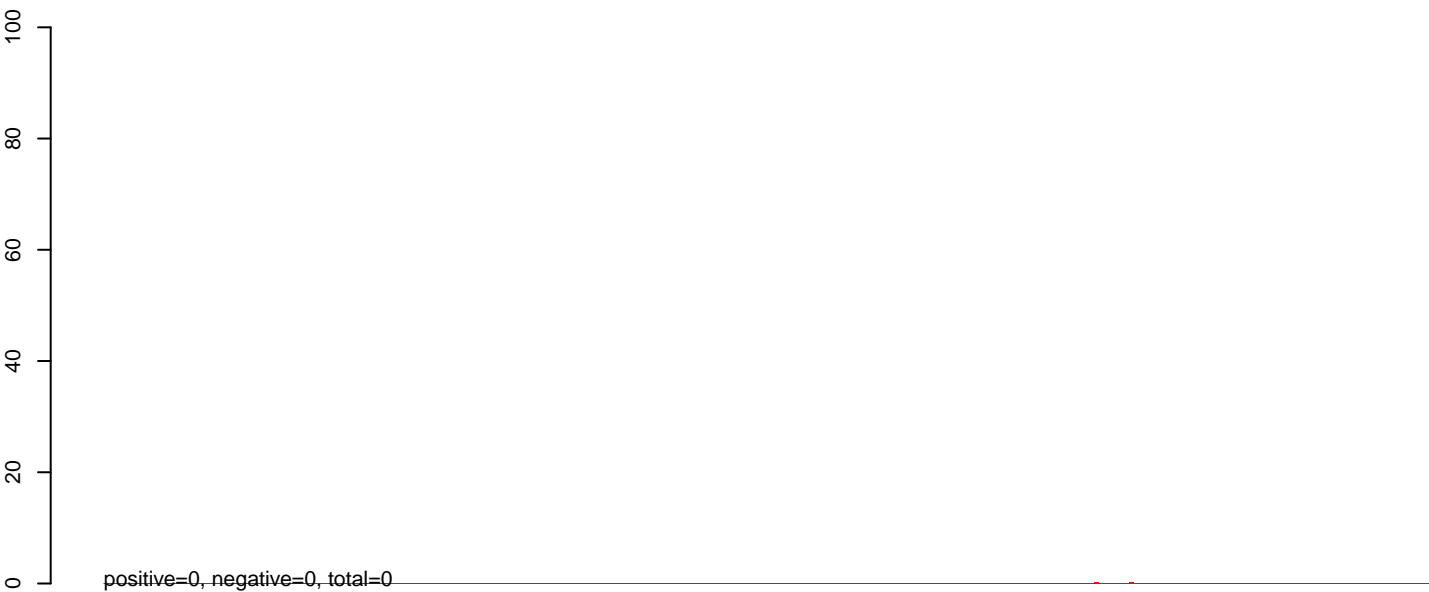
Window size=25, length=4989, TE@ltr-1\_family-4377@LTR\_Copia:1-4989

0 1000 2000 3000 4000 5000

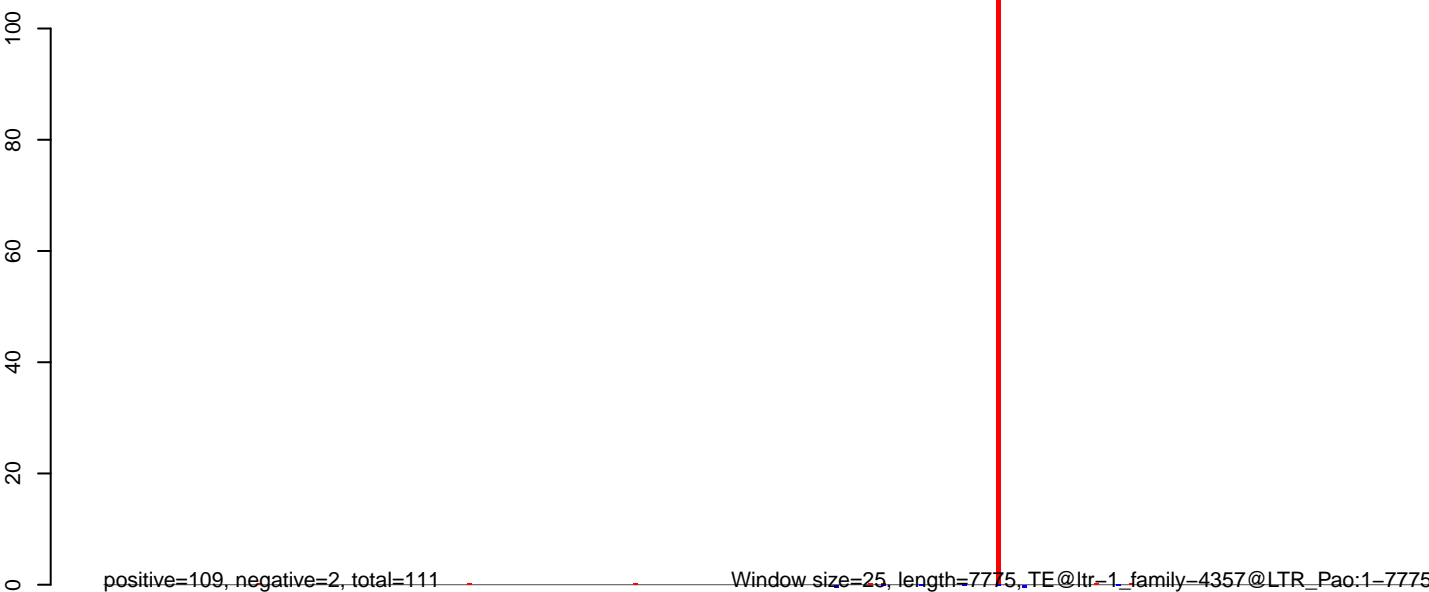
### AeAlbo\_C636\_CHIKV.18\_23.rep



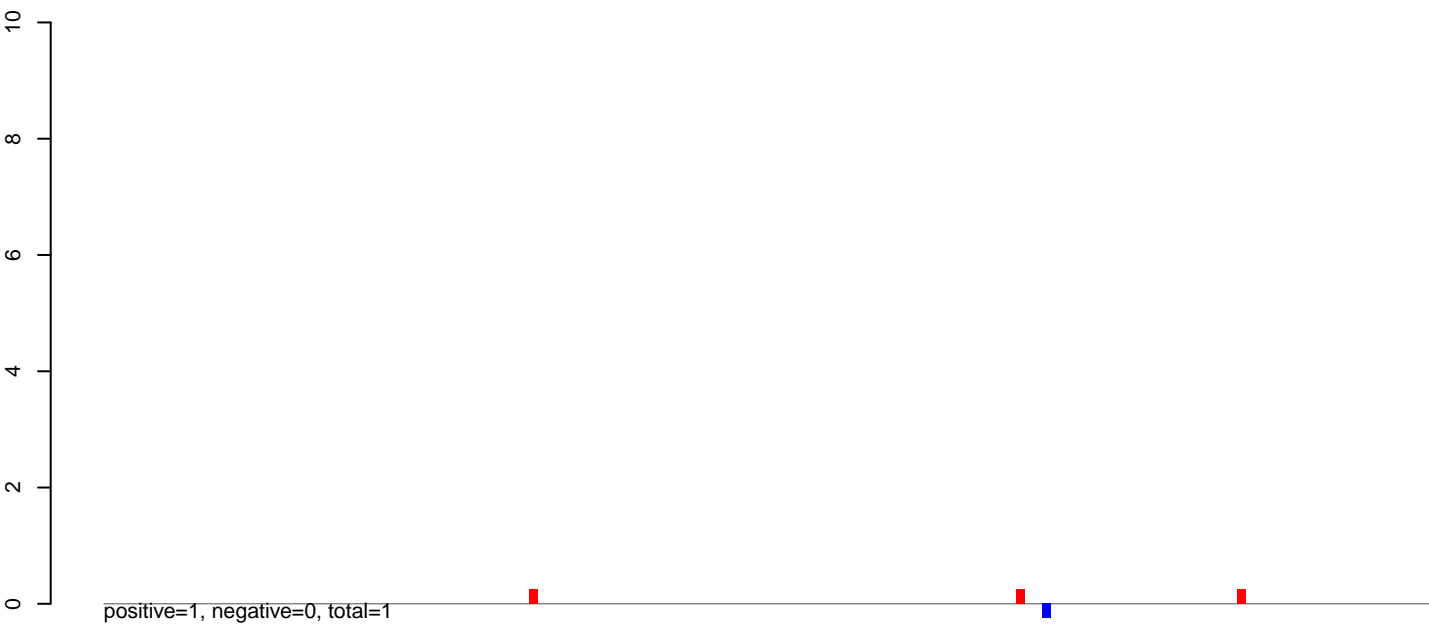
### AeAlbo\_C636\_CHIKV.24\_35.rep



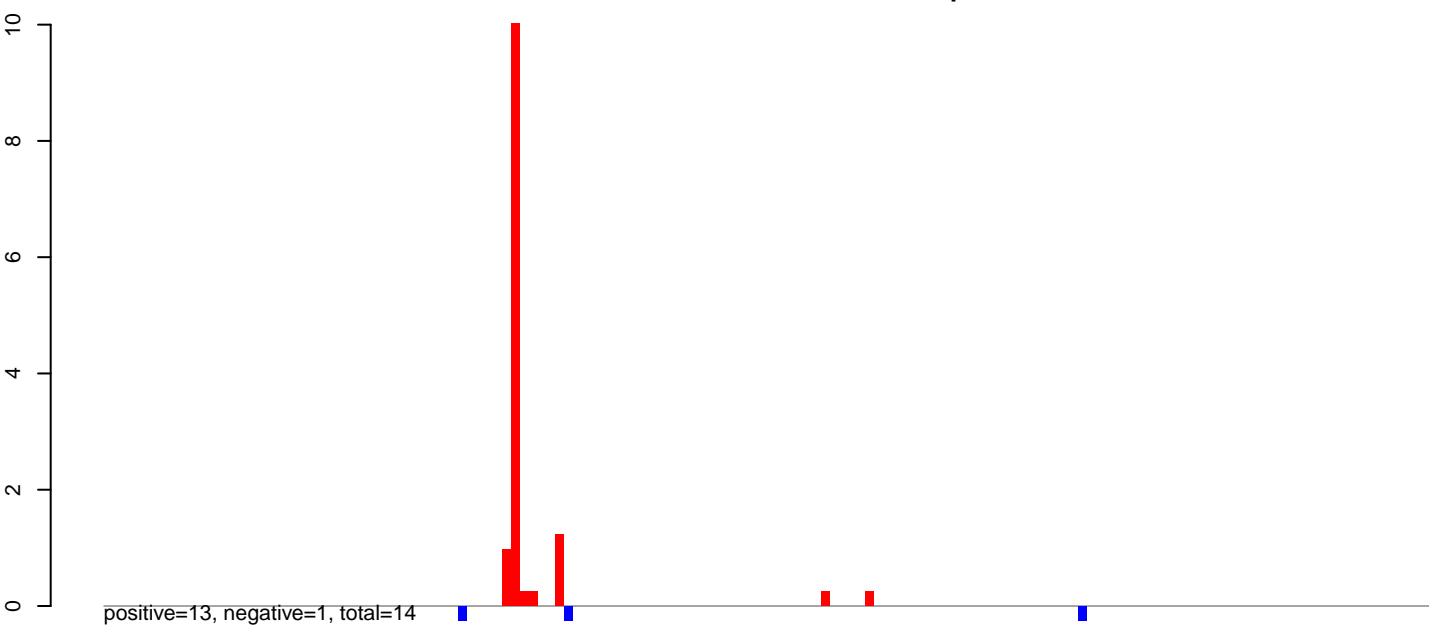
### AeAlbo\_C636\_CHIKV.rep



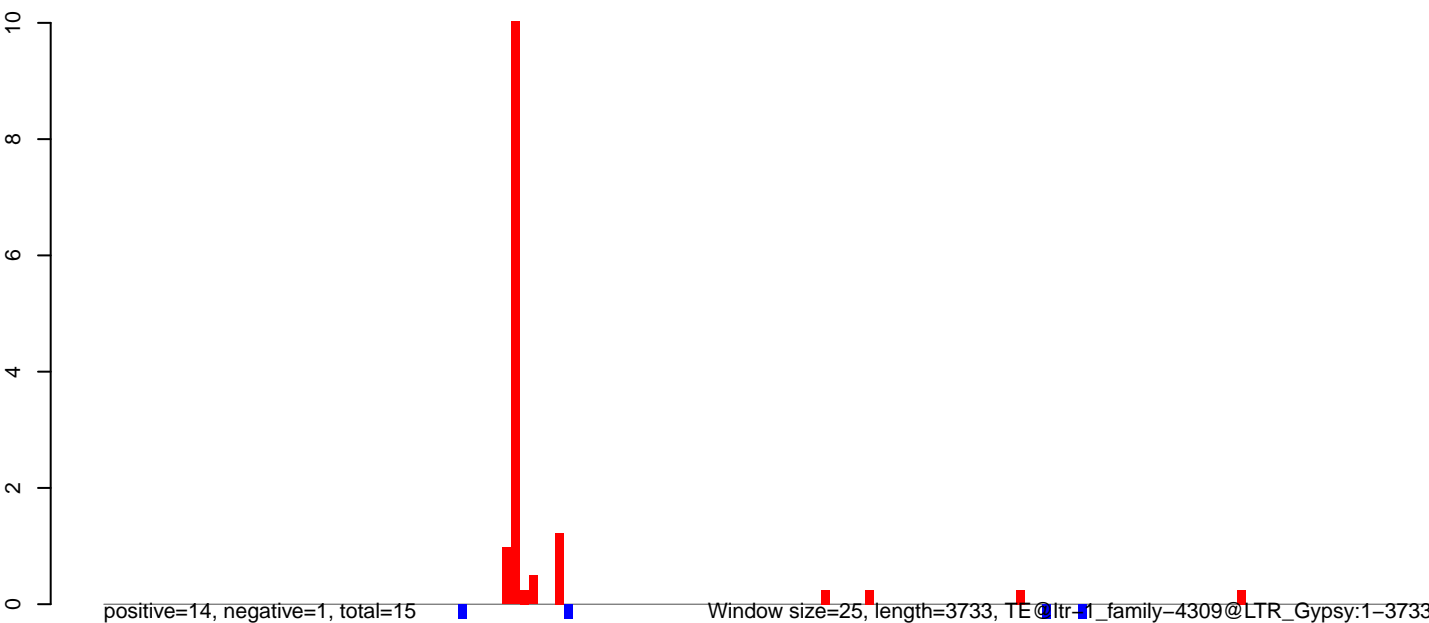
### AeAlbo\_C636\_CHIKV.18\_23.rep



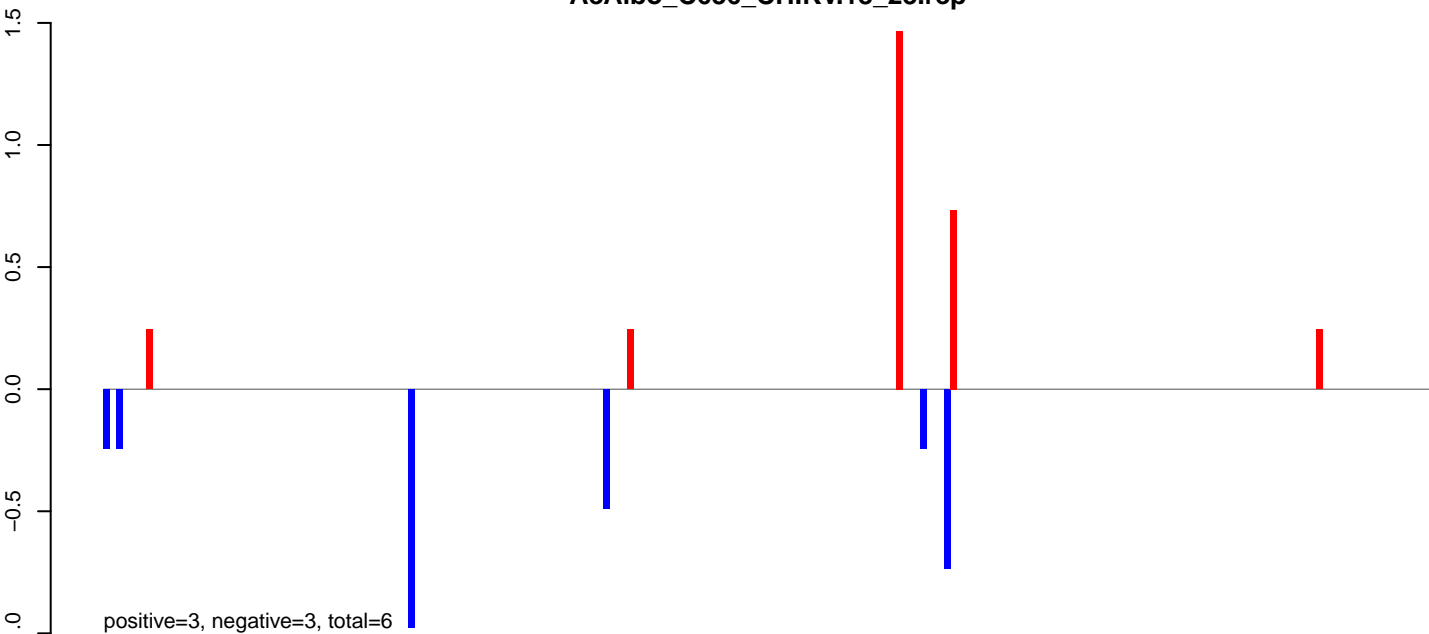
### AeAlbo\_C636\_CHIKV.24\_35.rep



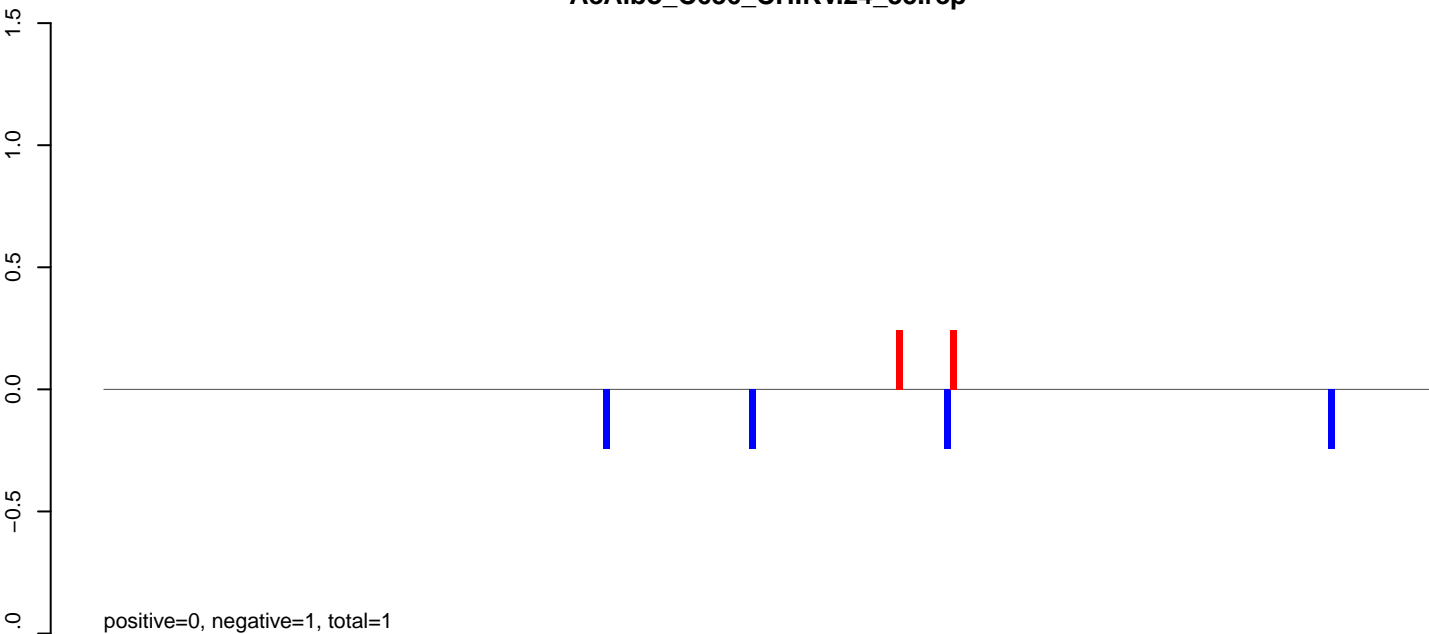
### AeAlbo\_C636\_CHIKV.rep



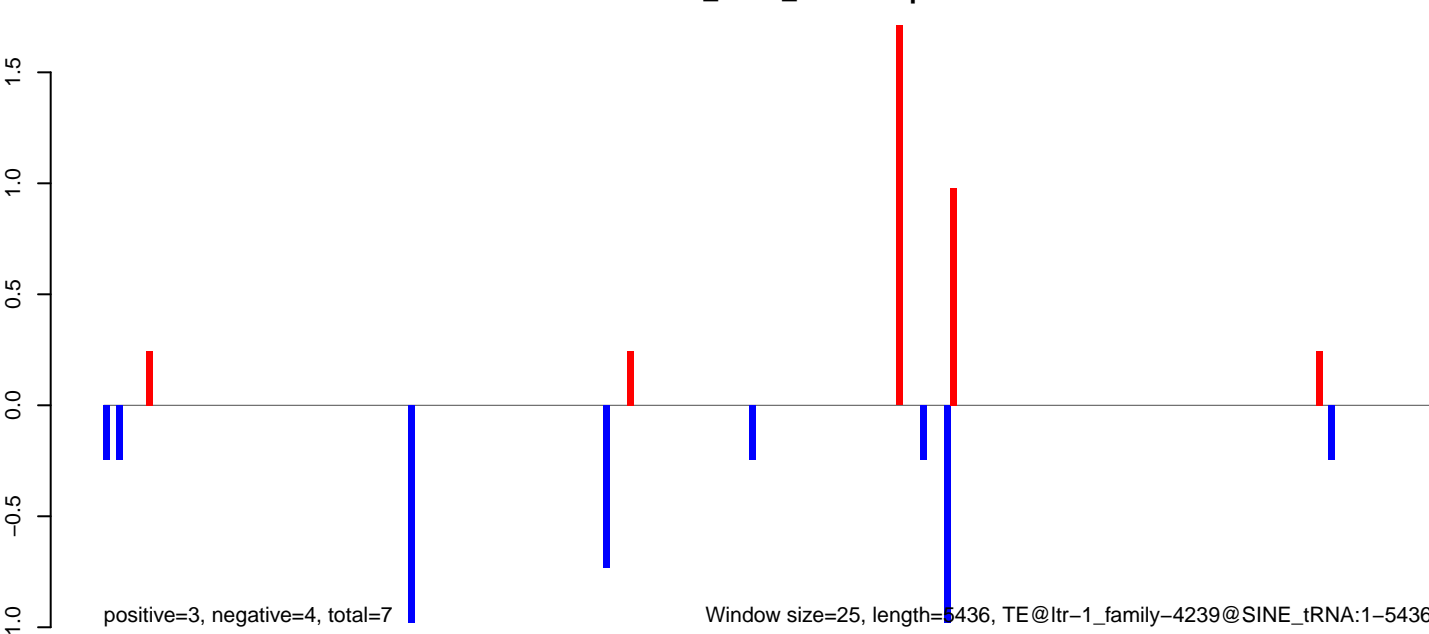
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

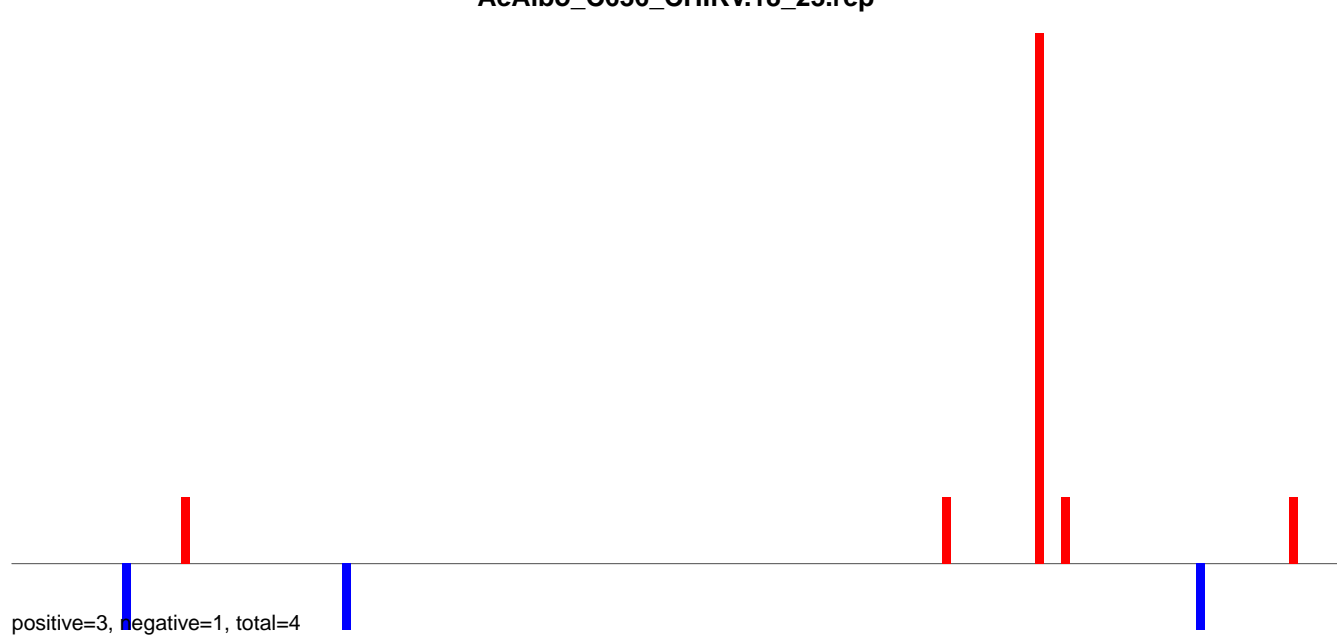


AeAlbo\_C636\_CHIKV.rep

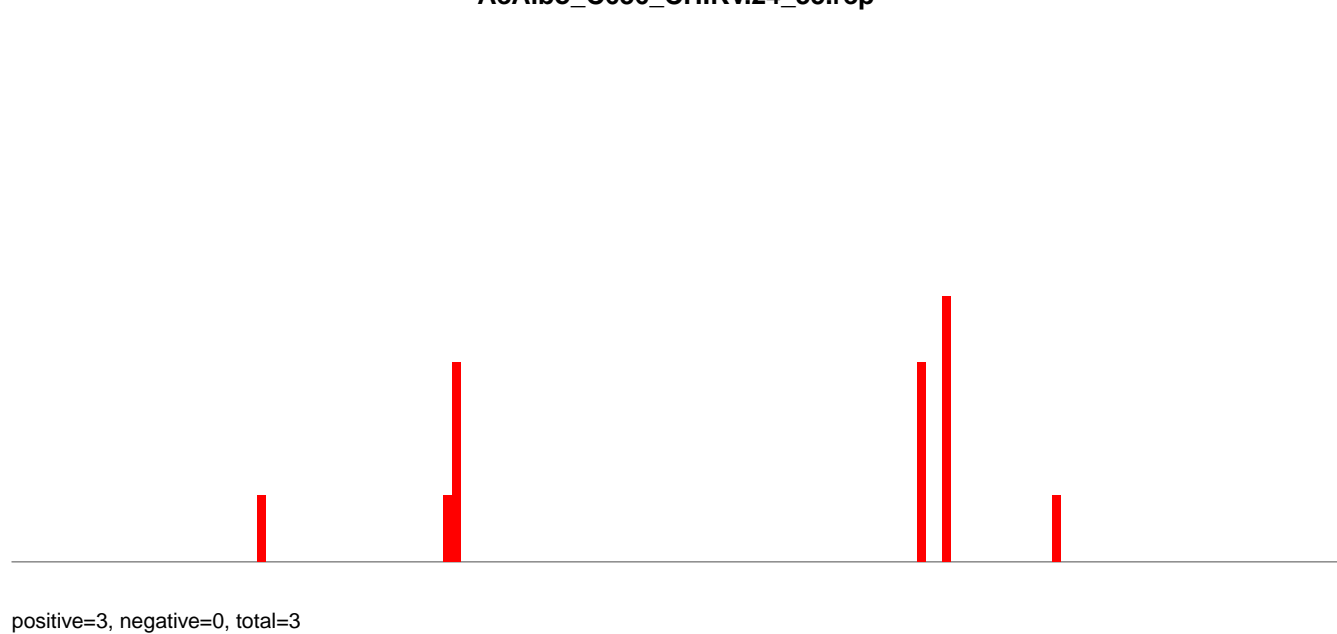


Window size=25, length=5436, TE@ltr-1\_family-4239@SINE\_tRNA:1-5436

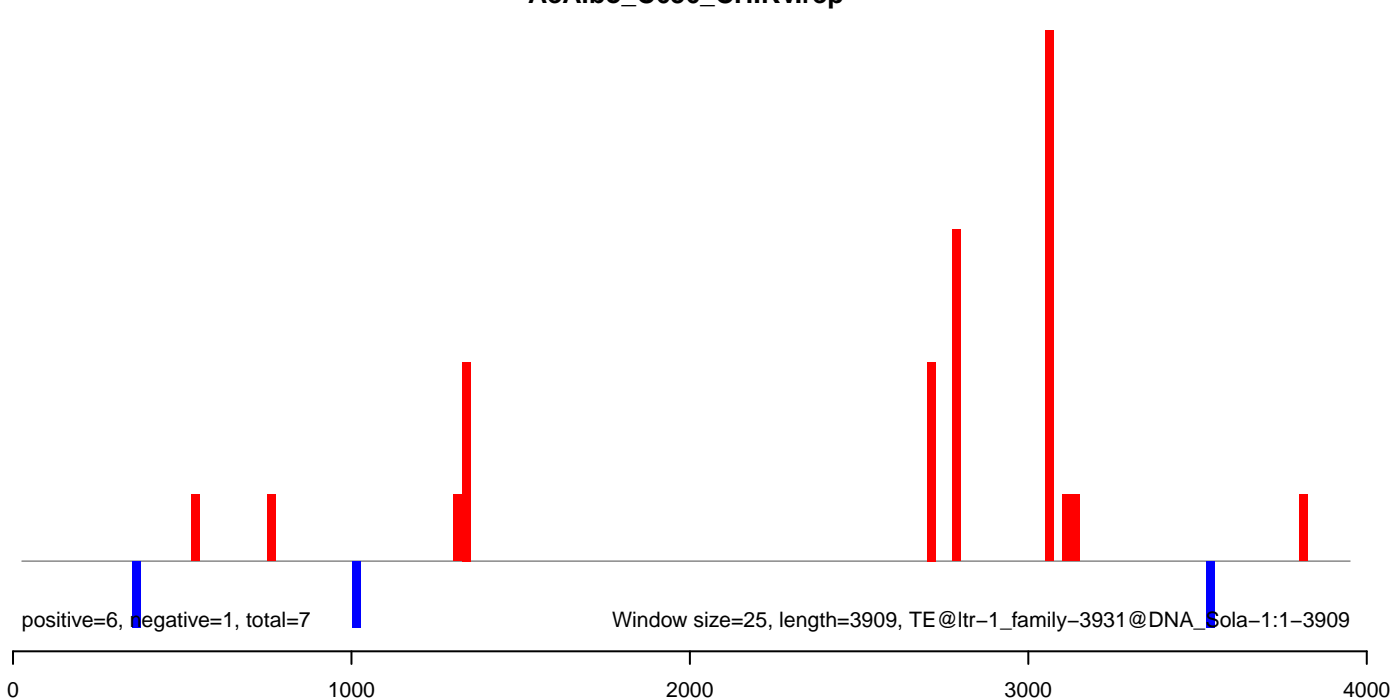
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

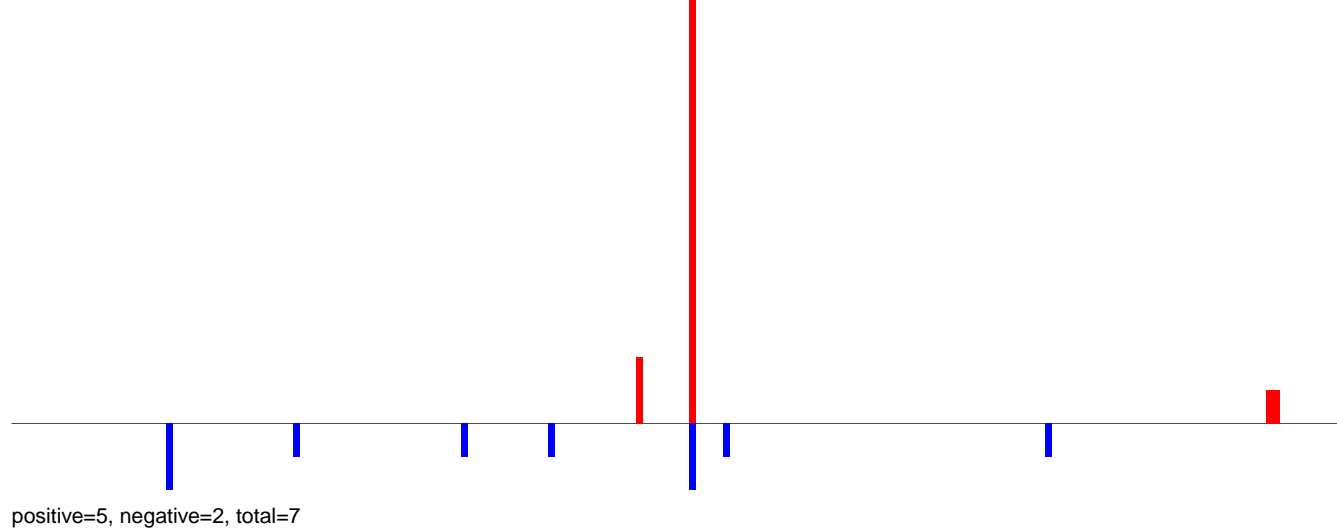


AeAlbo\_C636\_CHIKV.rep

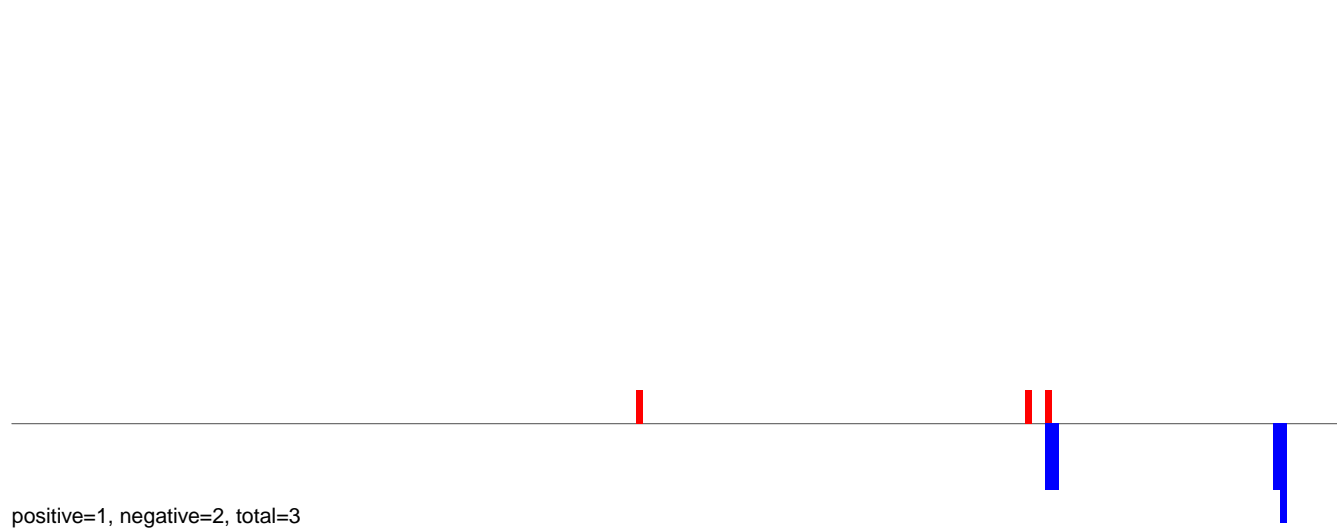




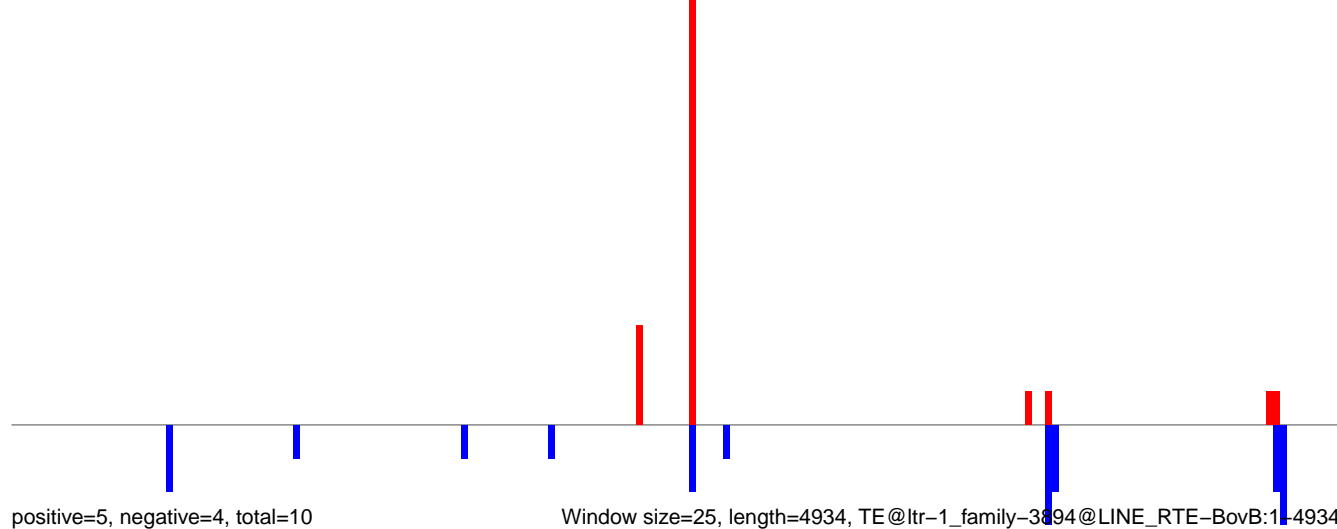
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



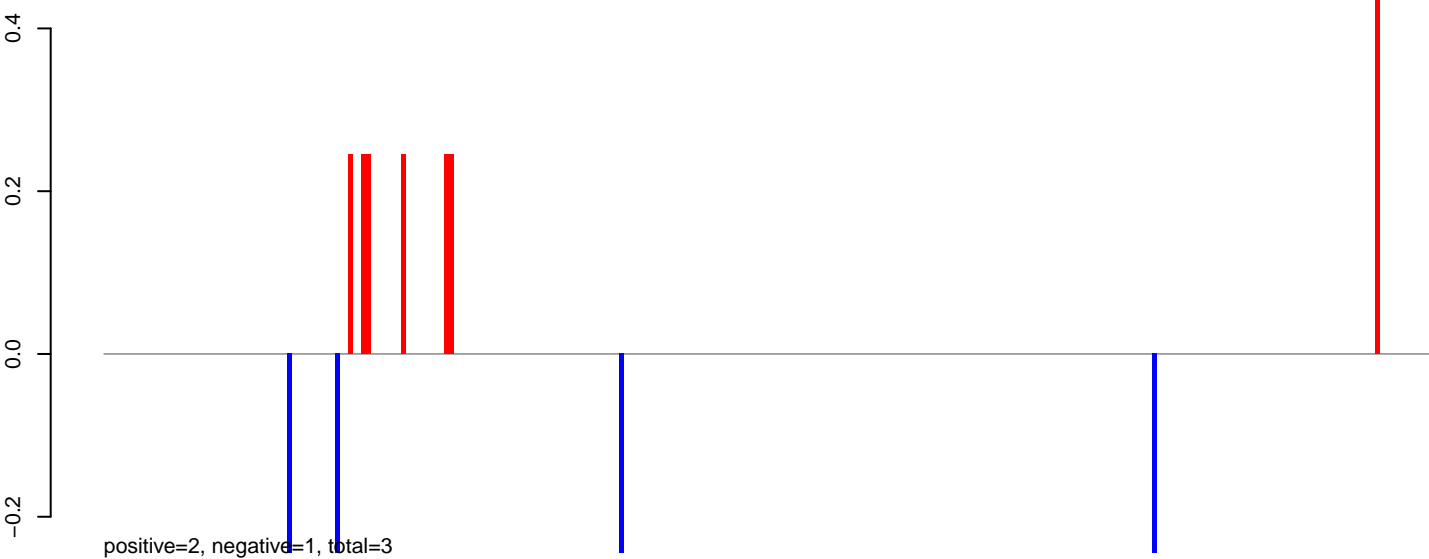
AeAlbo\_C636\_CHIKV.rep



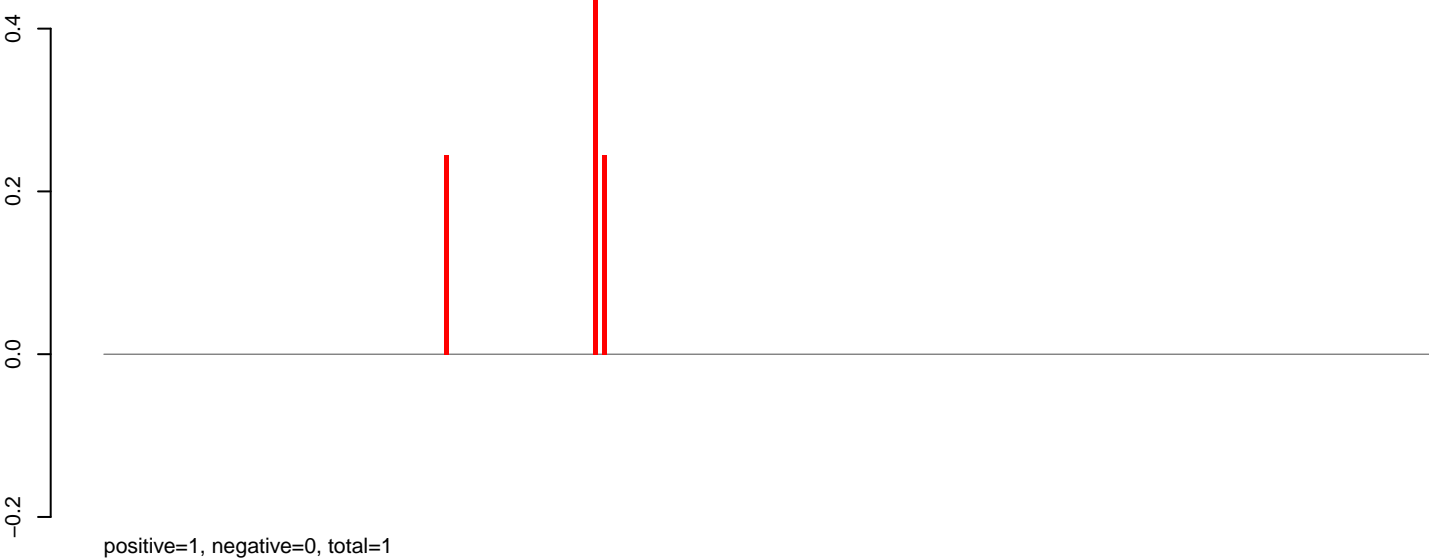
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0 1000 2000 3000 4000 5000

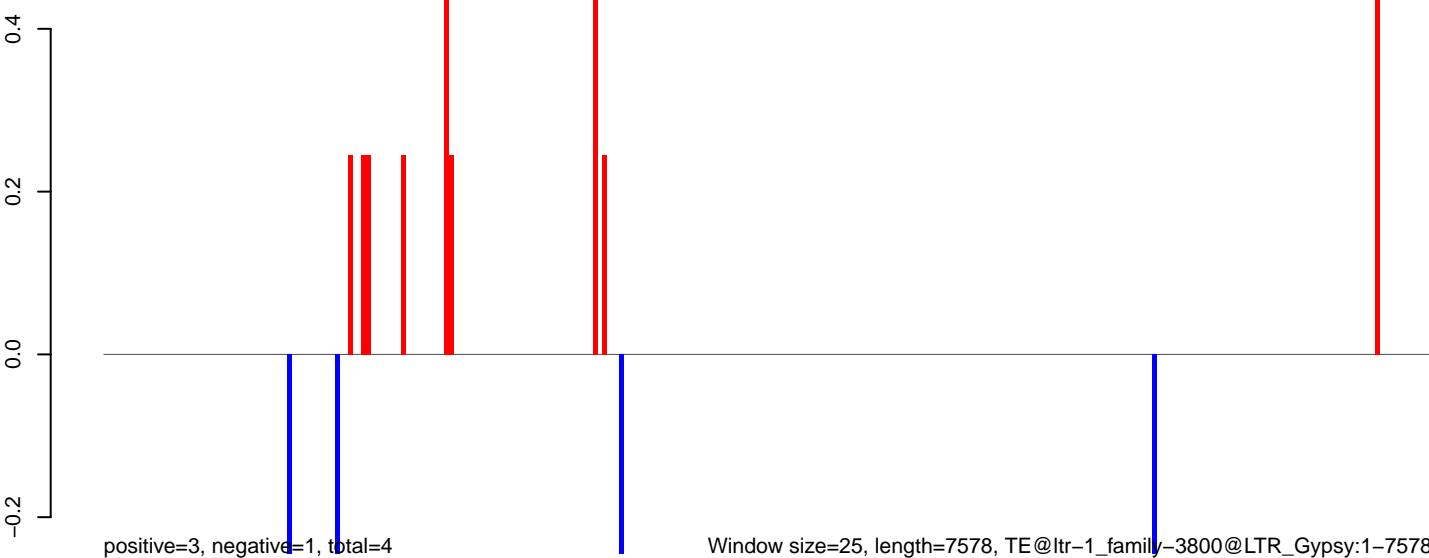
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



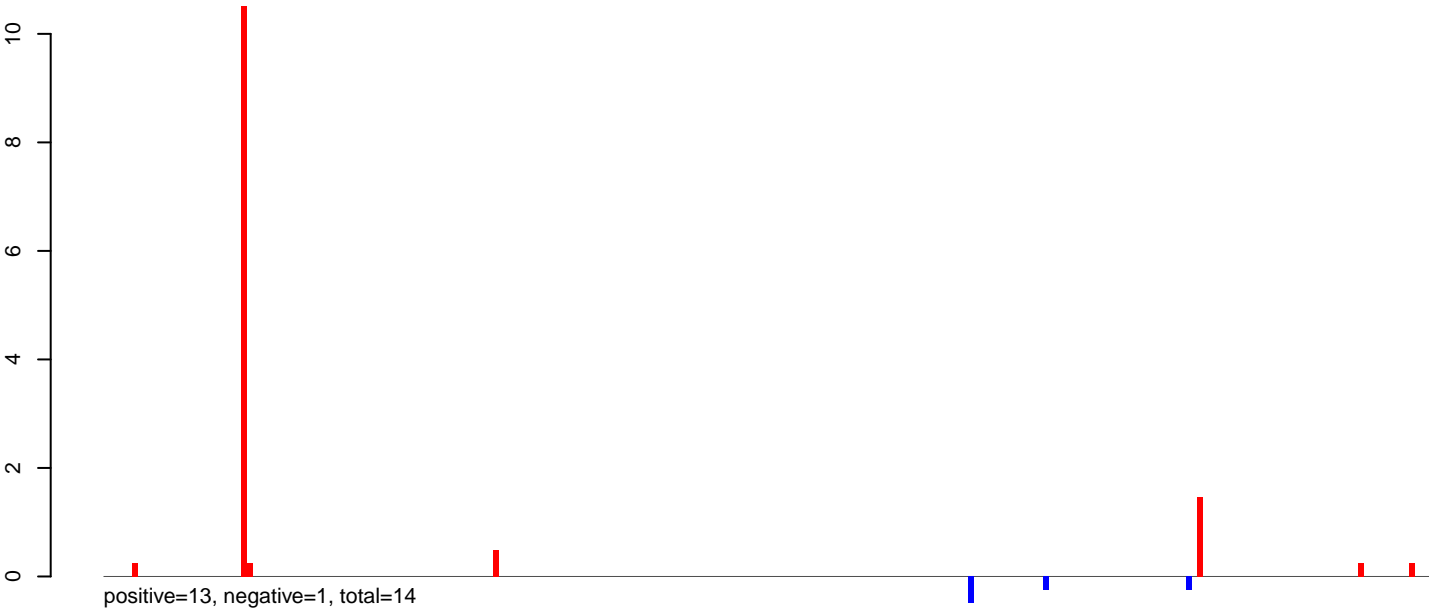
AeAlbo\_C636\_CHIKV.rep



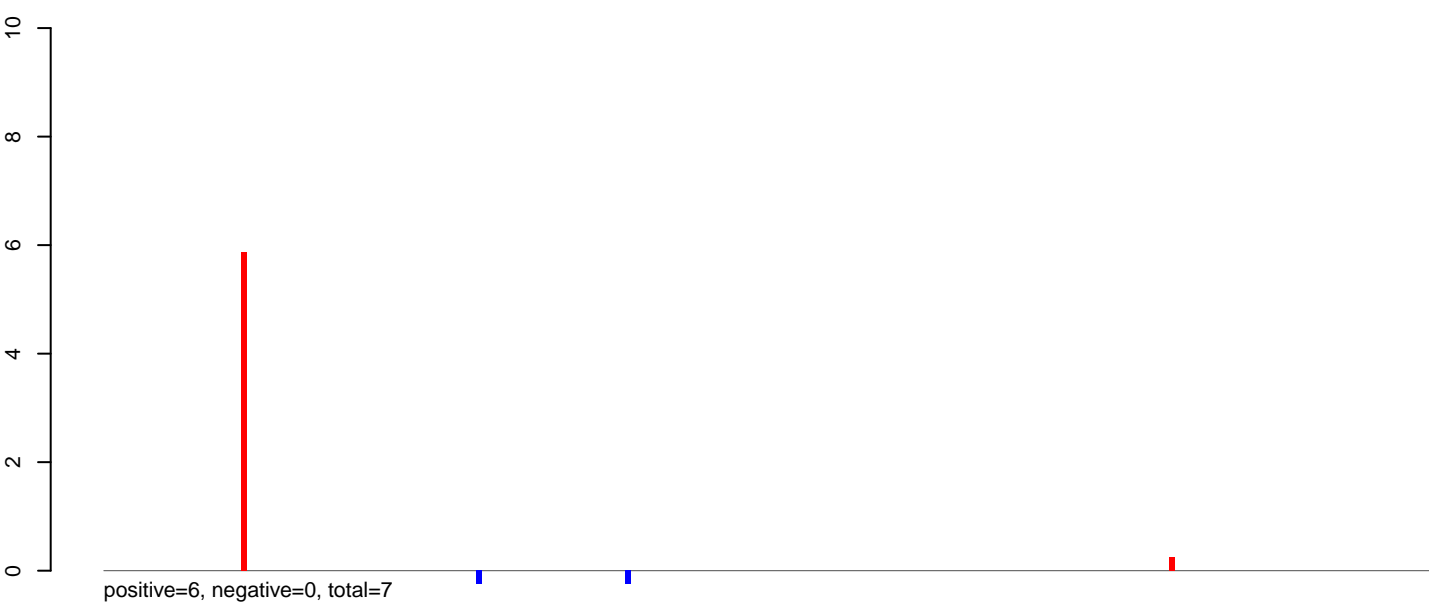
Window size=25, length=7578, TE@ltr-1\_family-3800@LTR\_Gypsy:1-7578

0 2000 4000 6000

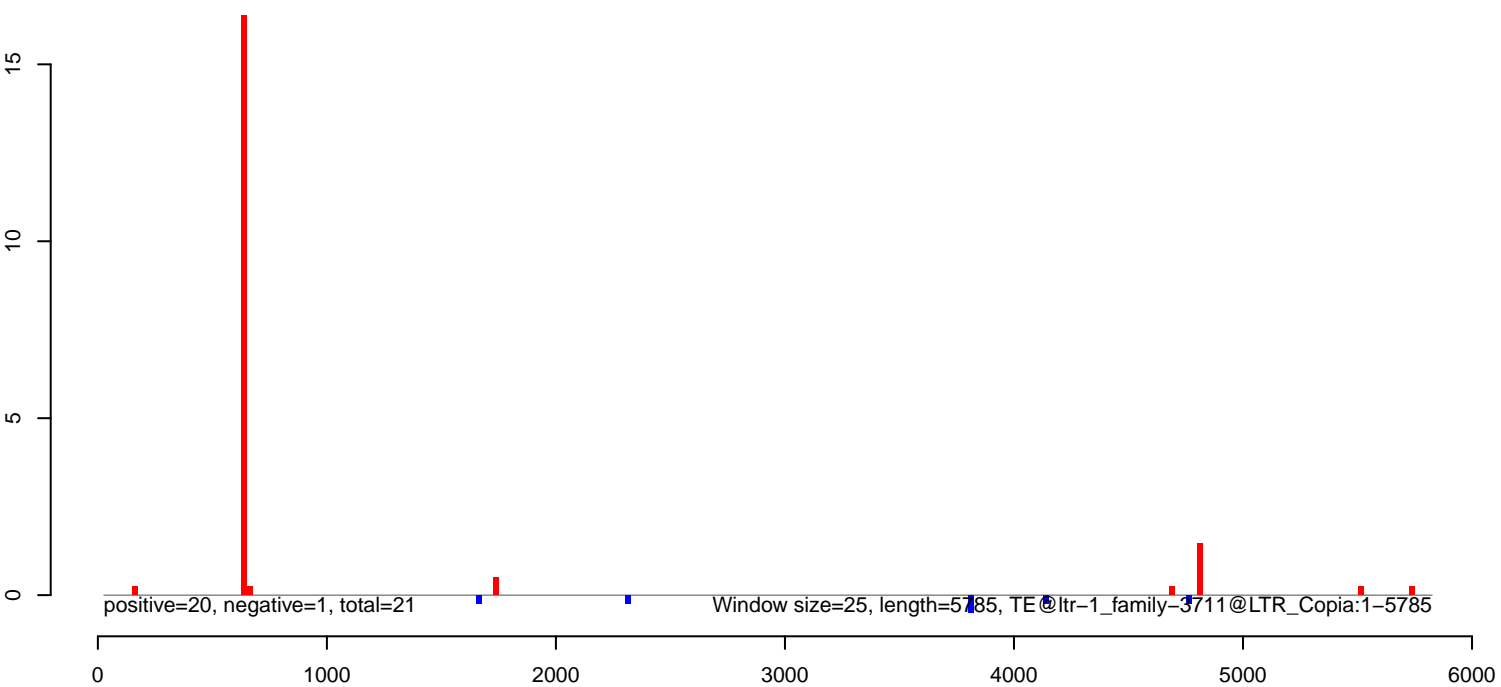
AeAlbo\_C636\_CHIKV.18\_23.rep



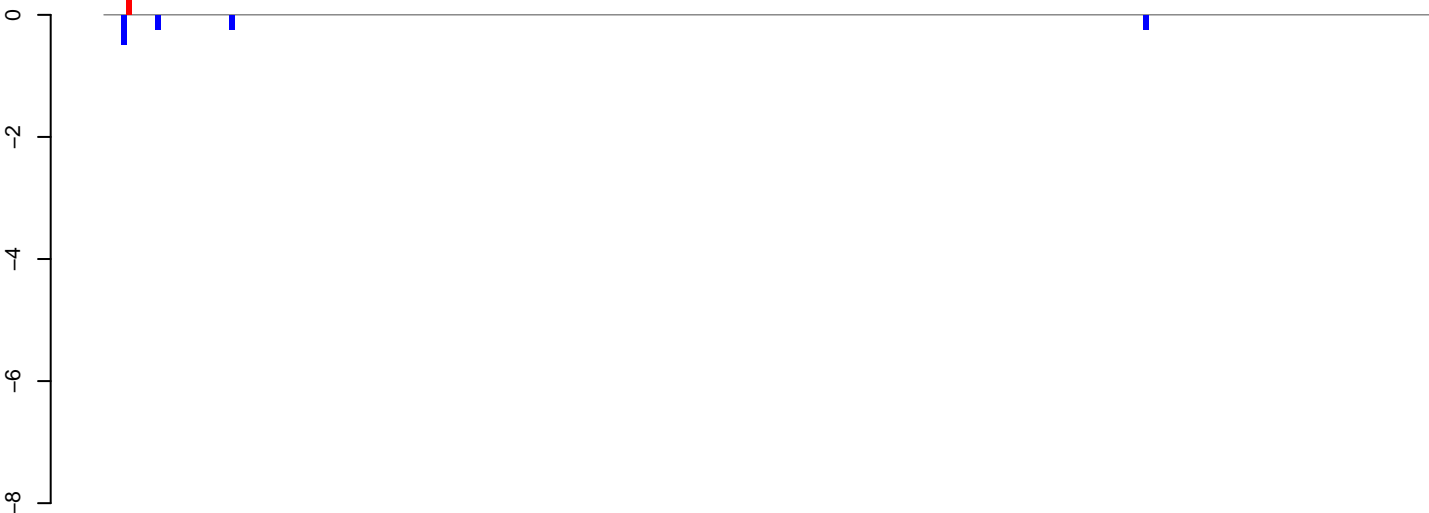
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

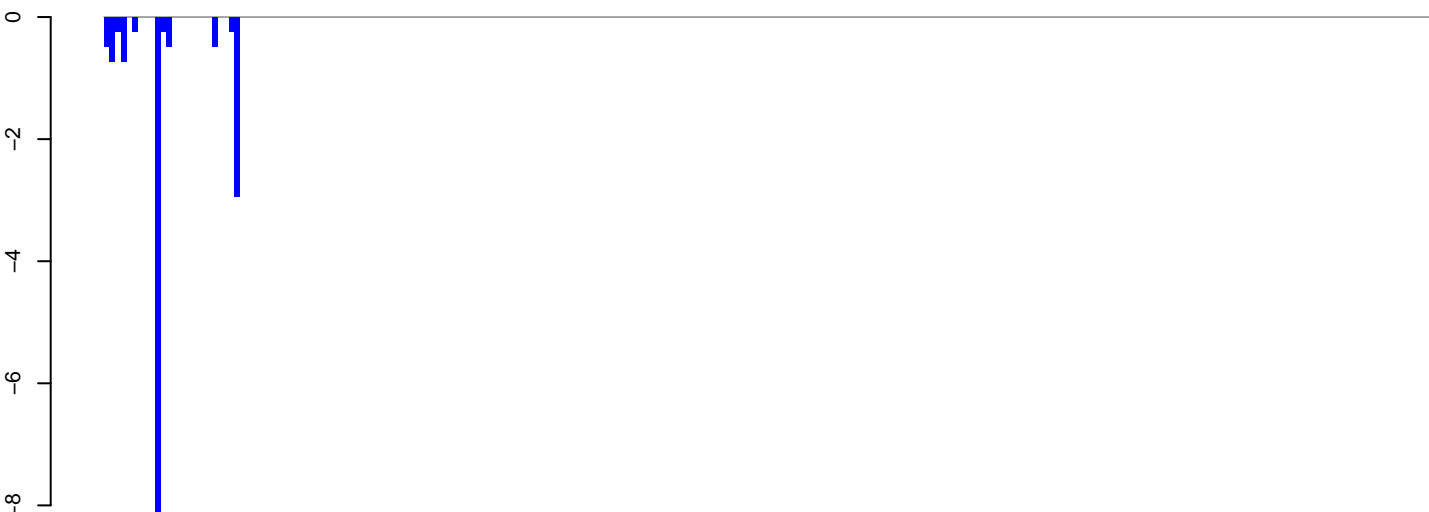


AeAlbo\_C636\_CHIKV.18\_23.rep



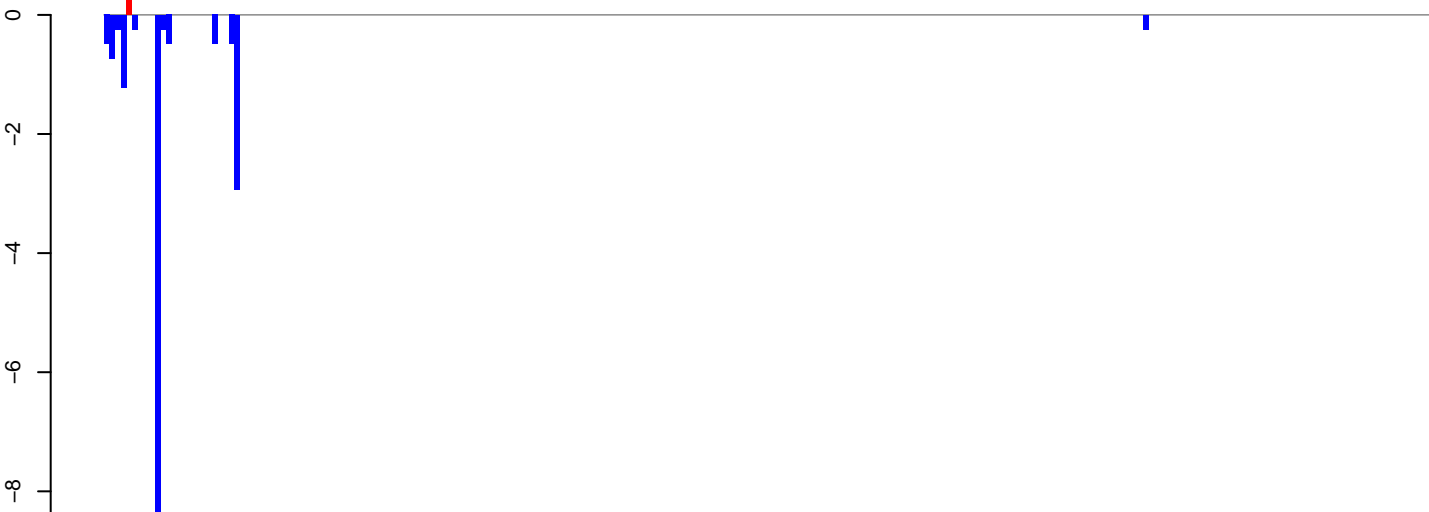
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=16, total=16

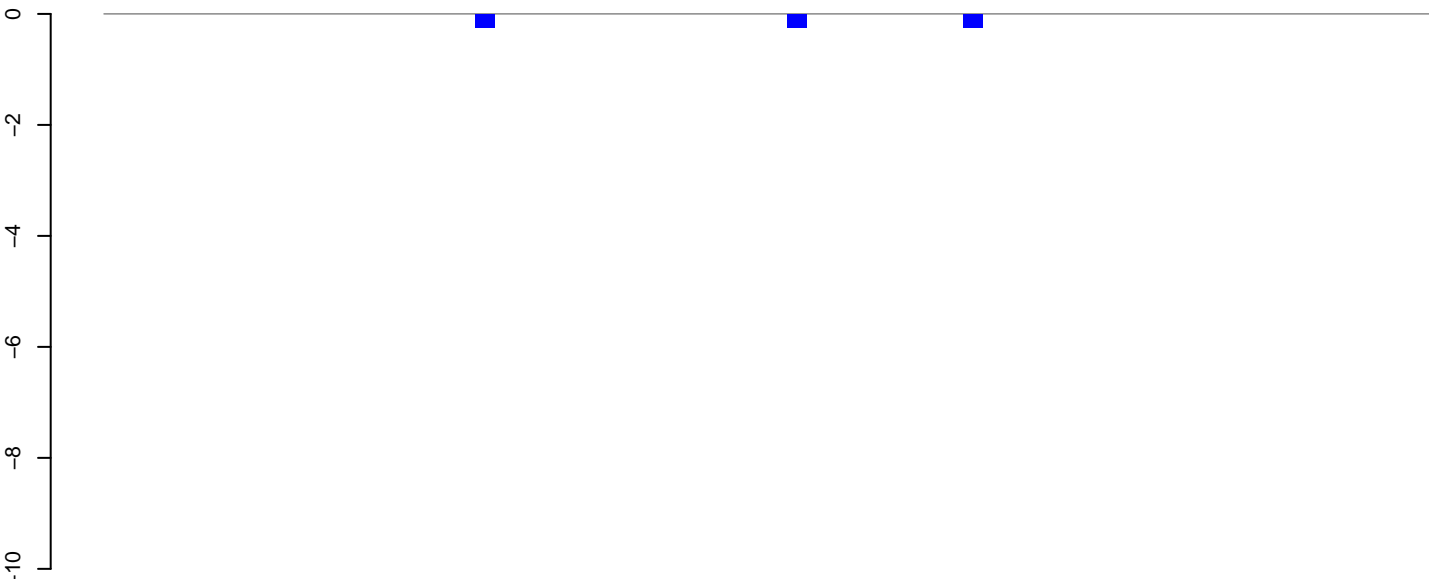
AeAlbo\_C636\_CHIKV.rep



positive=0, negative=18, total=18

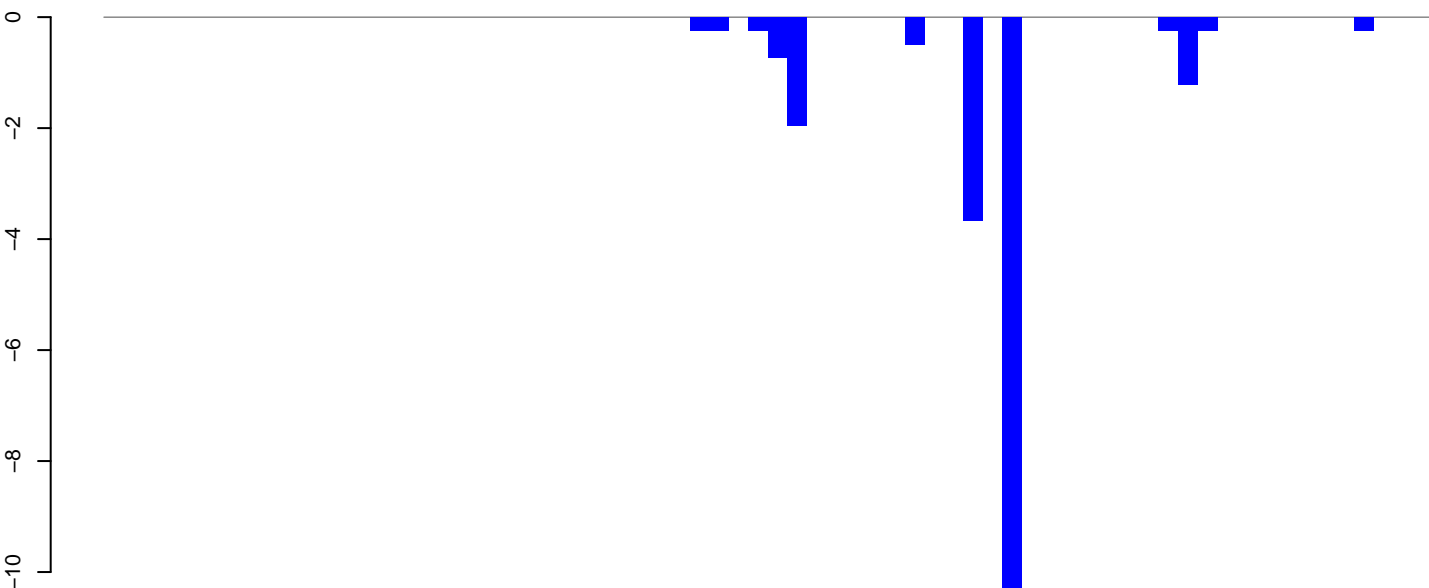
Window size=25, length=5835, TE@ltr-1\_family-3692@LTR\_Gypsy:1-5835

AeAlbo\_C636\_CHIKV.18\_23.rep



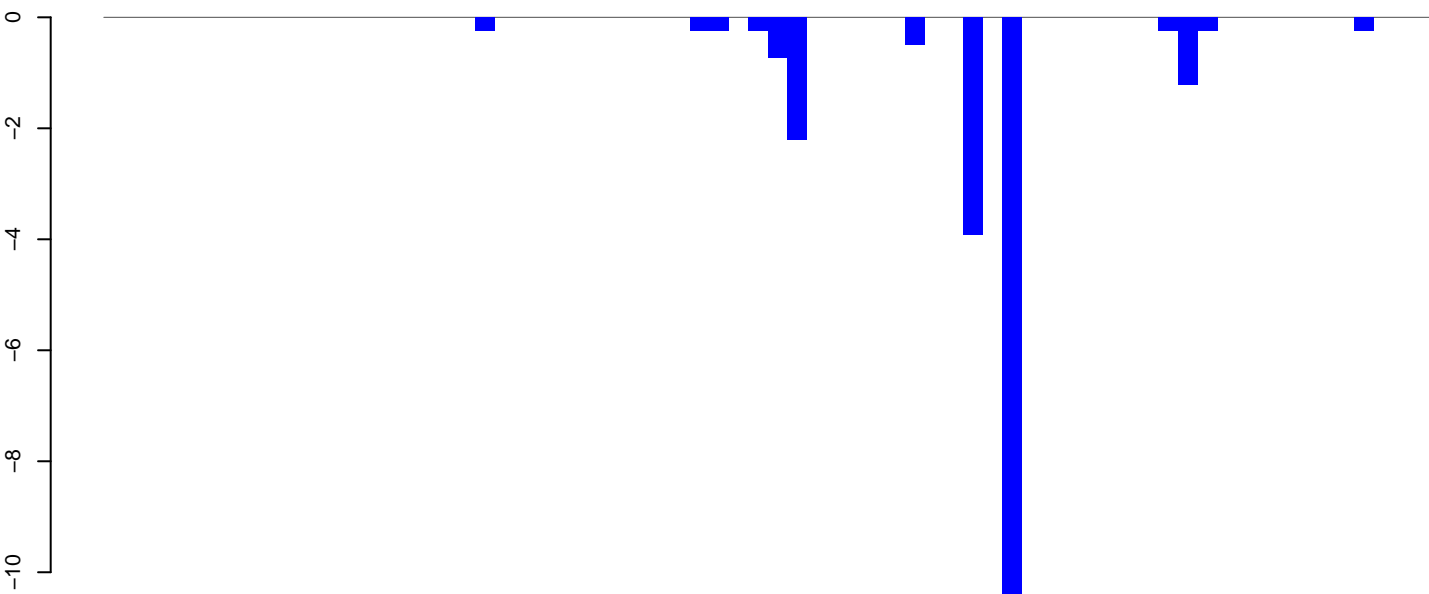
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=20, total=20

AeAlbo\_C636\_CHIKV.rep

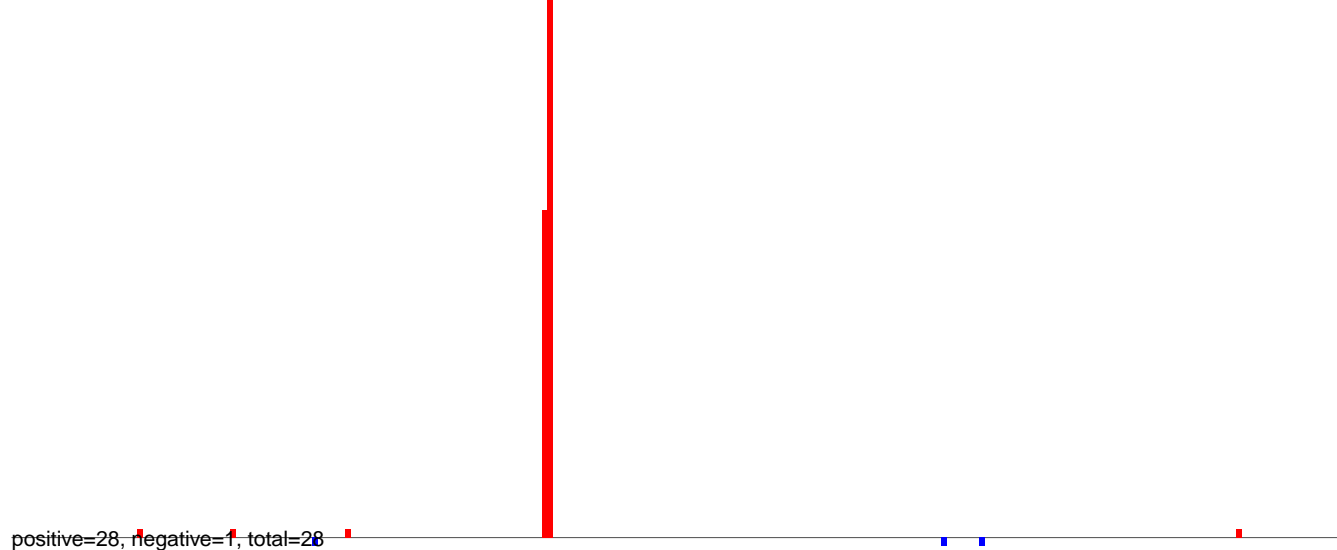


positive=0, negative=21, total=21

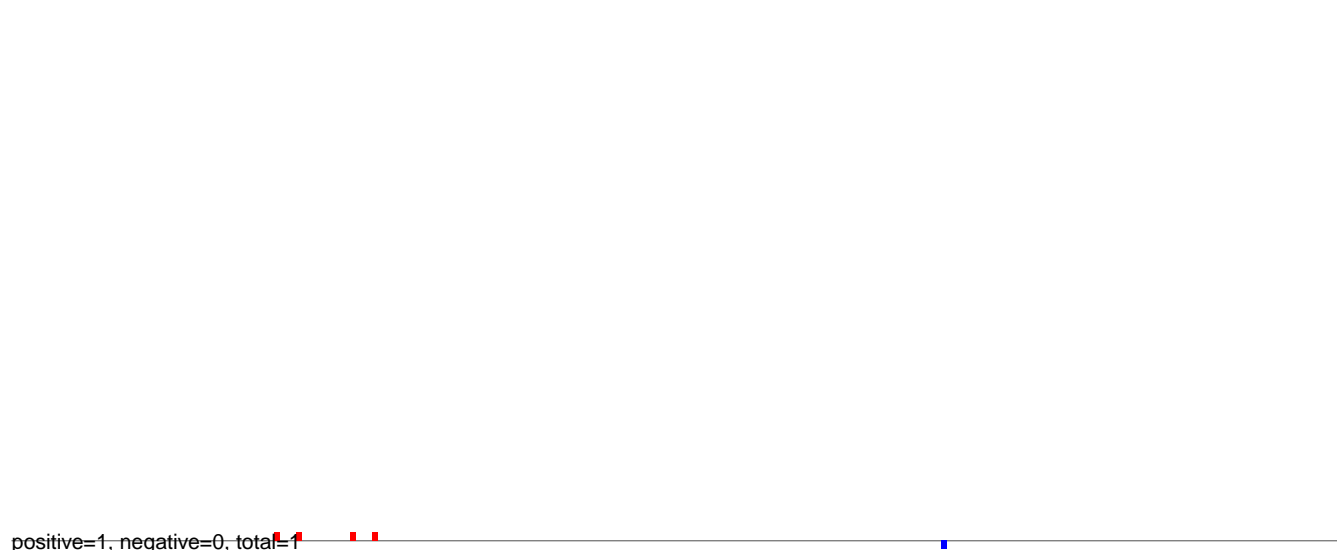
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0 500 1000 1500

AeAlbo\_C636\_CHIKV.18\_23.rep



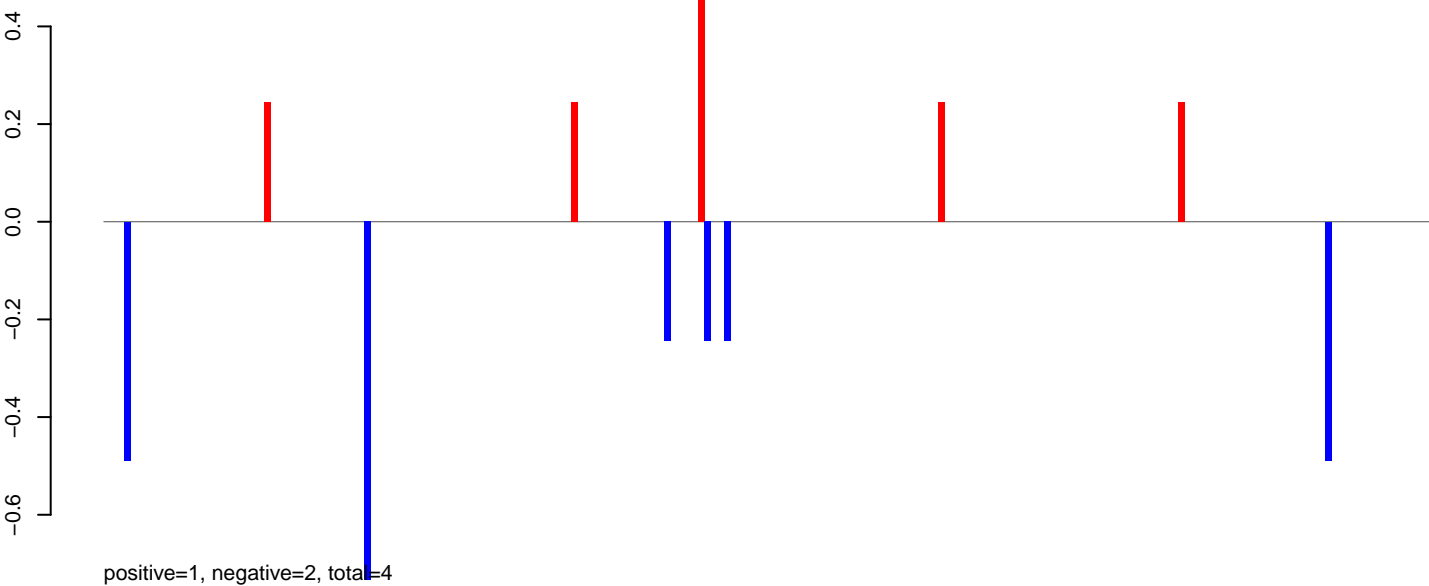
AeAlbo\_C636\_CHIKV.24\_35.rep



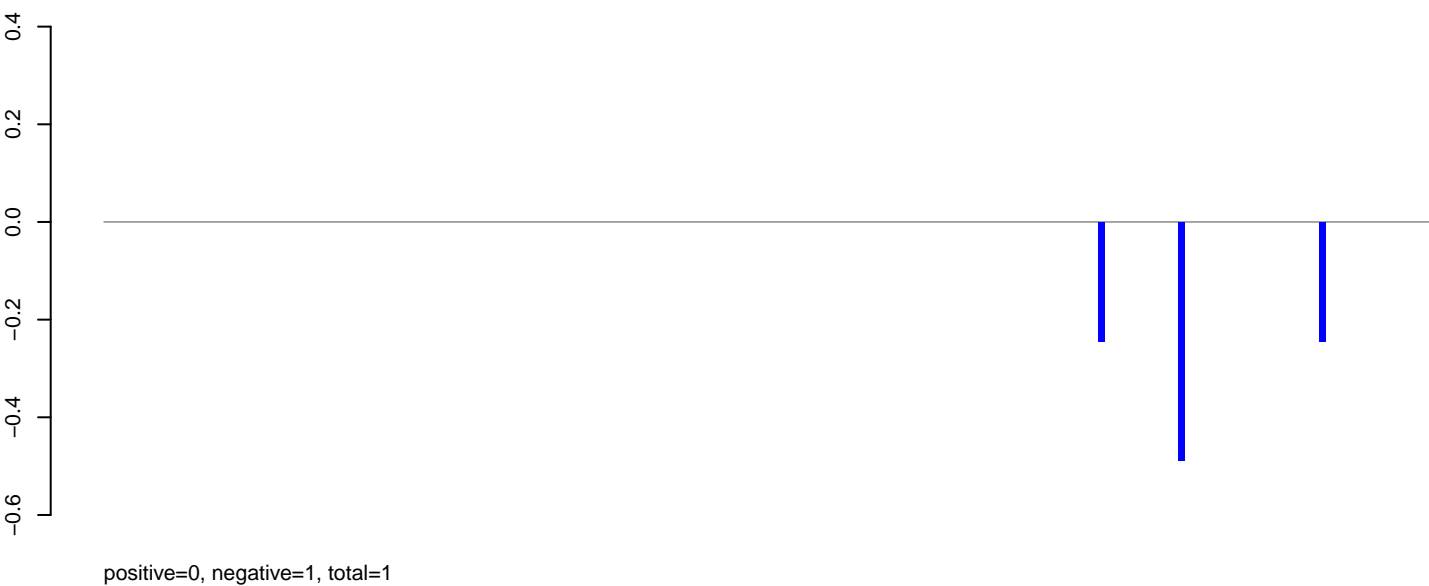
AeAlbo\_C636\_CHIKV.rep



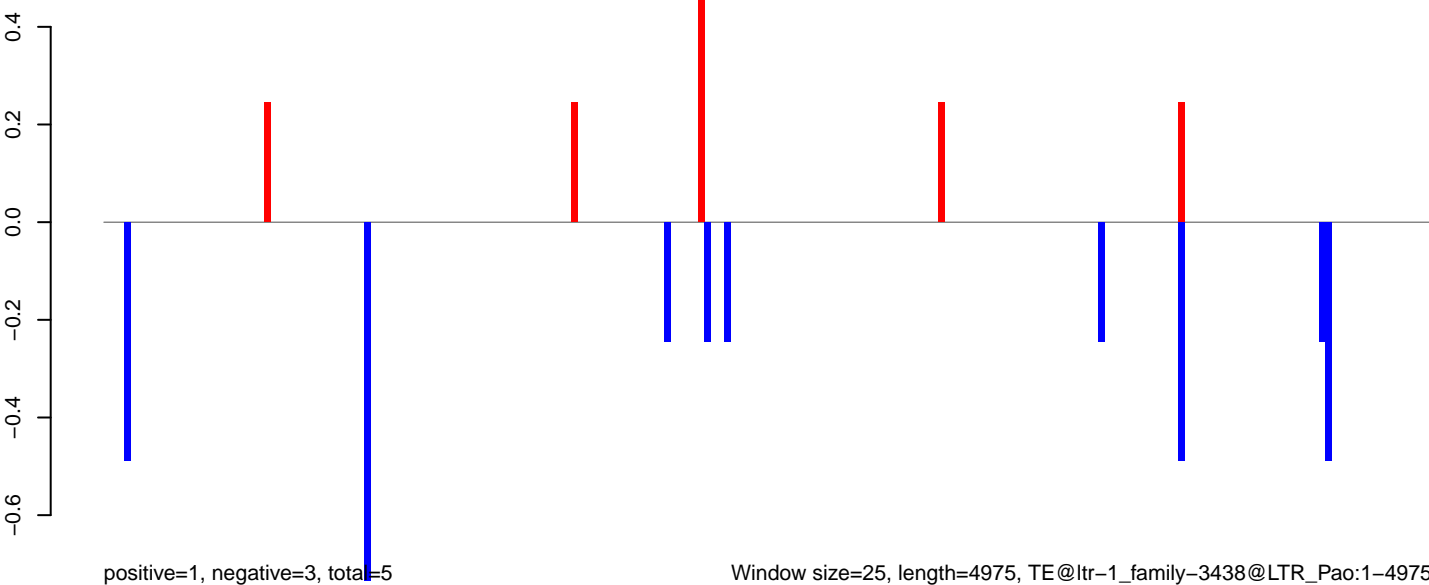
AeAlbo\_C636\_CHIKV.18\_23.rep



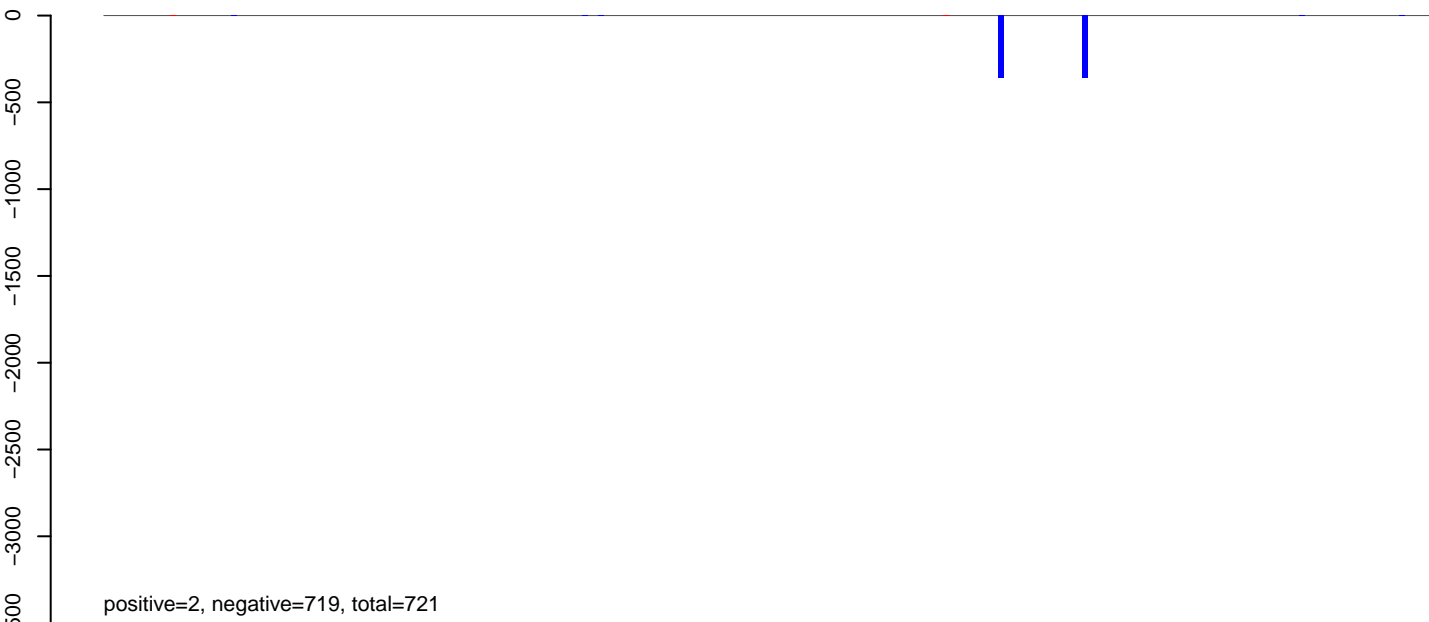
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



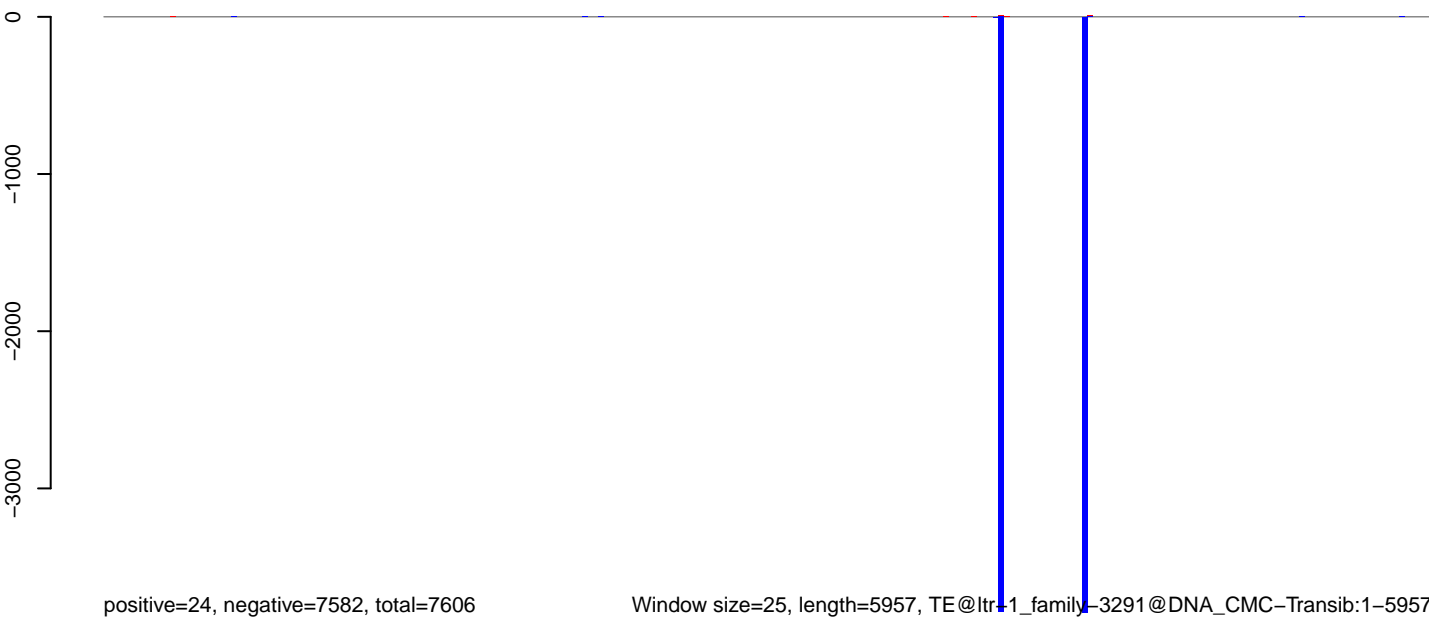
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



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

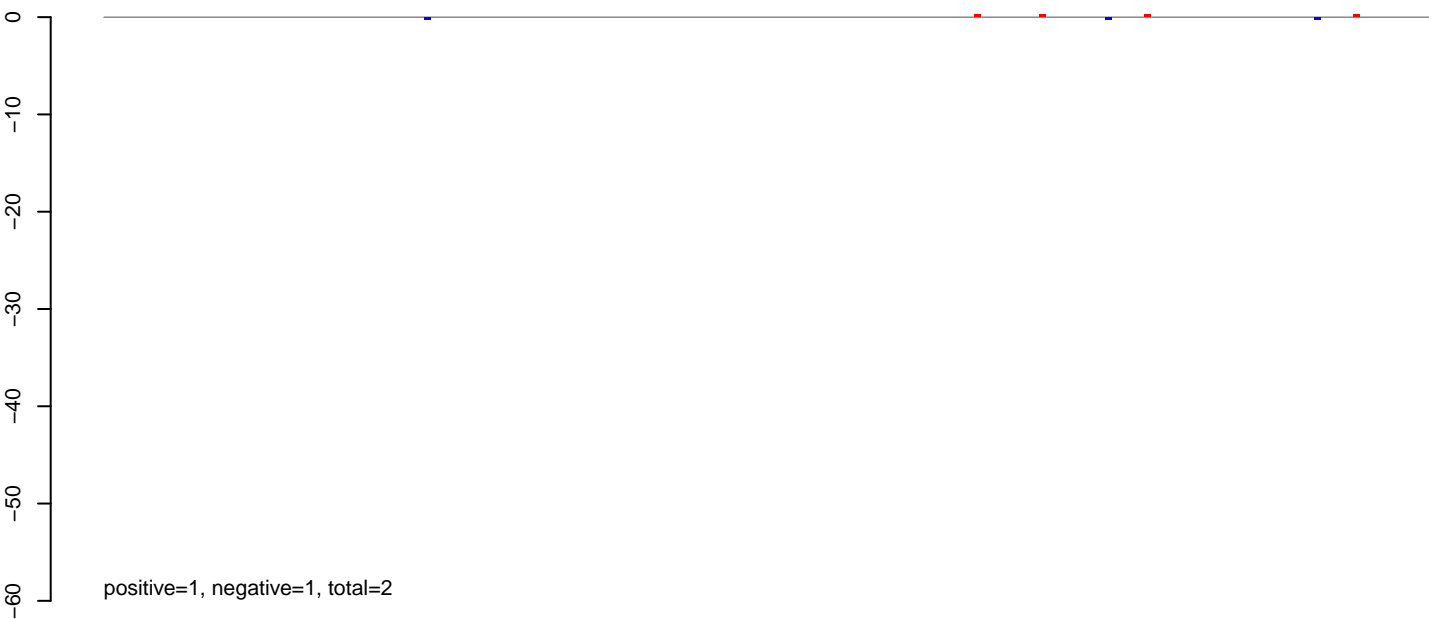
0 1000 2000 3000 4000 5000 6000



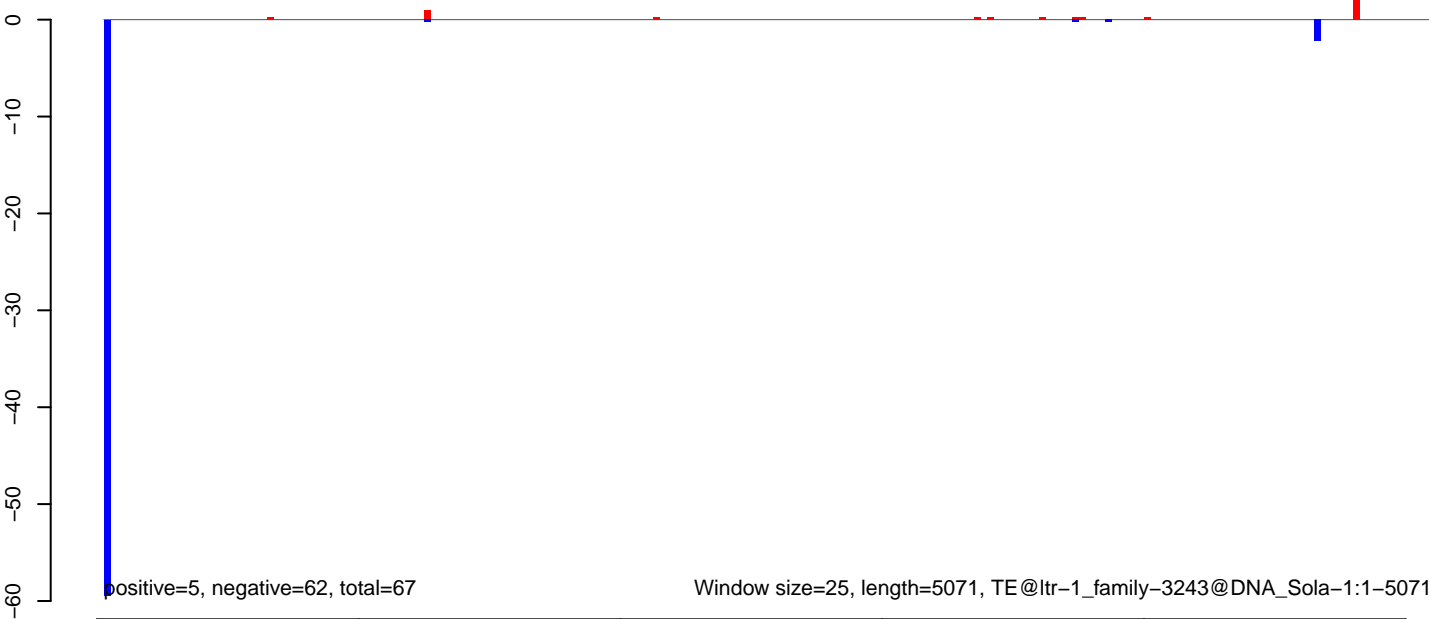
**AeAlbo\_C636\_CHIKV.18\_23.rep**



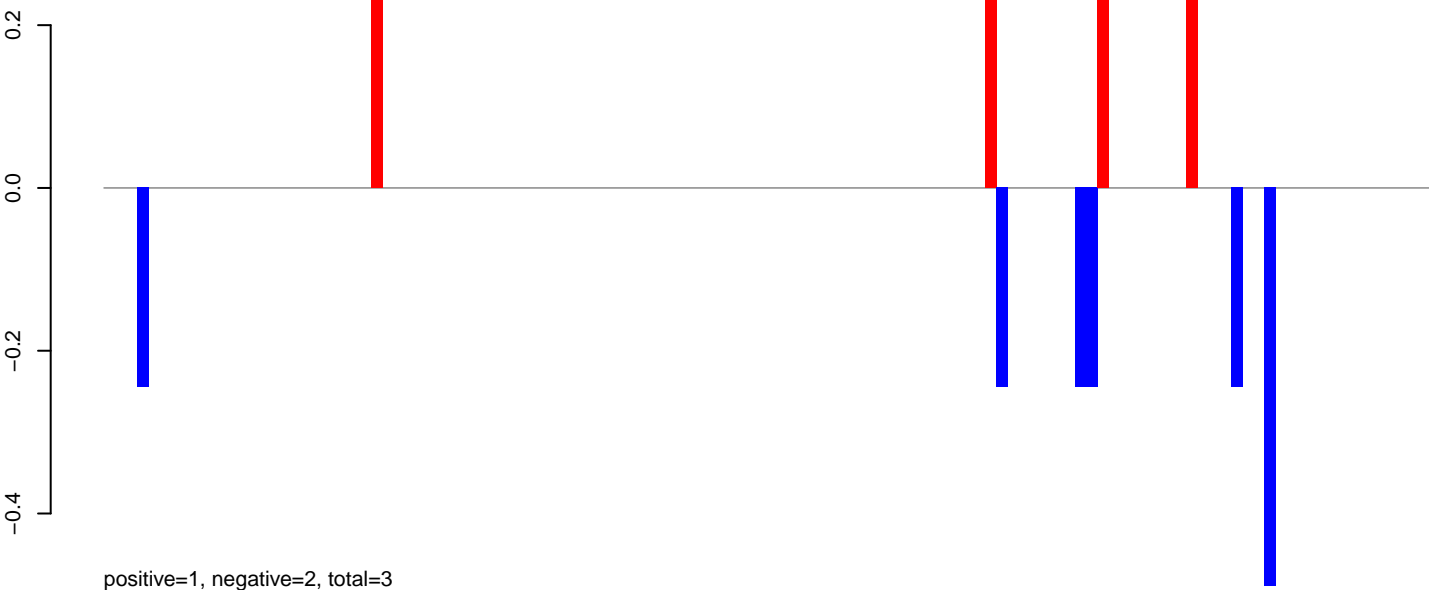
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



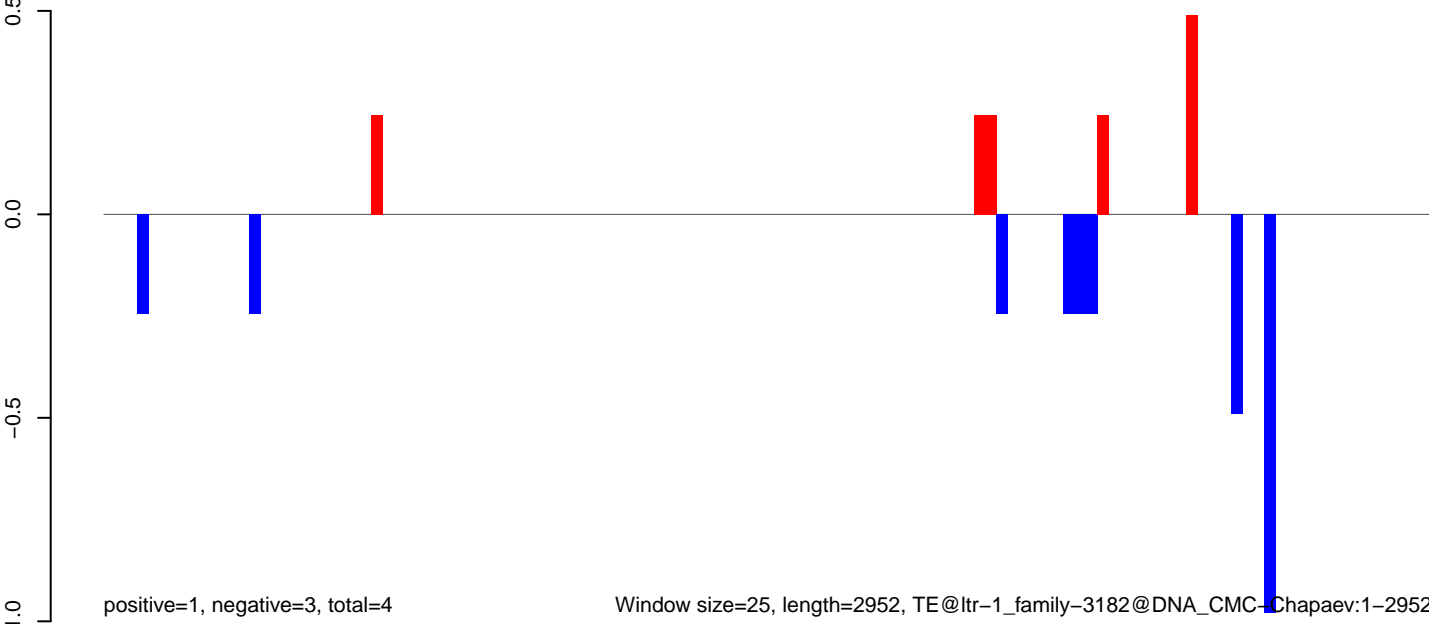
**AeAlbo\_C636\_CHIKV.18\_23.rep**



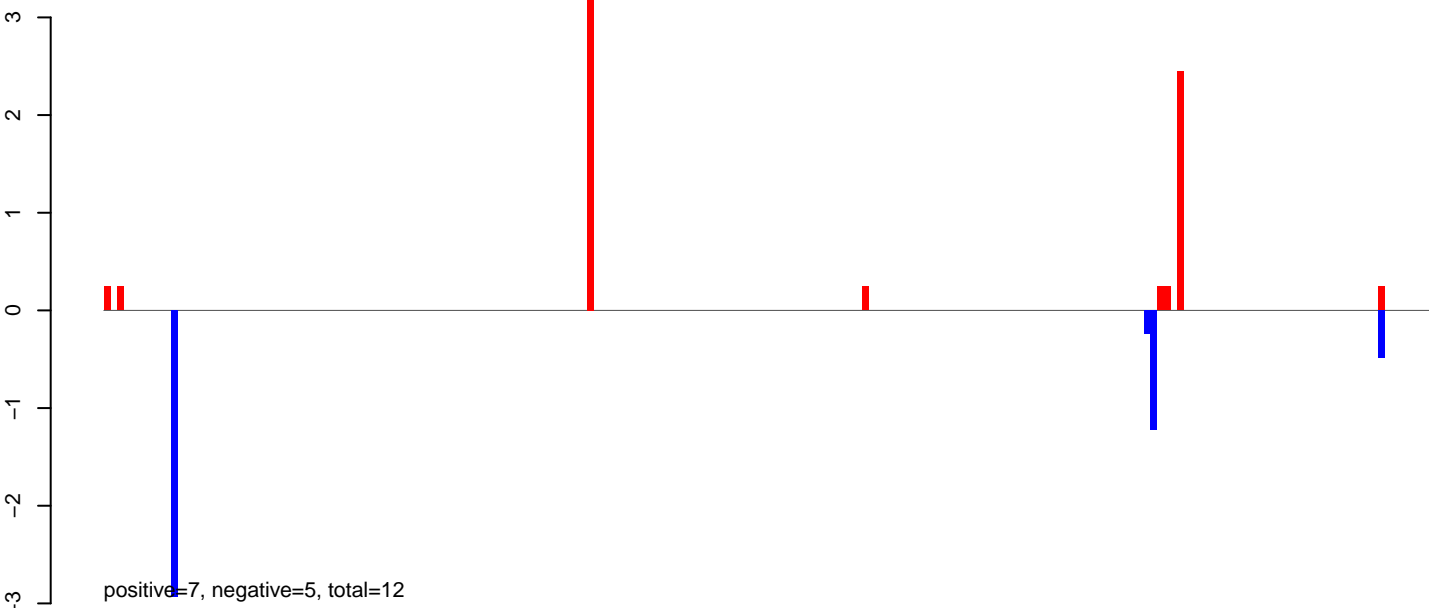
**AeAlbo\_C636\_CHIKV.24\_35.rep**



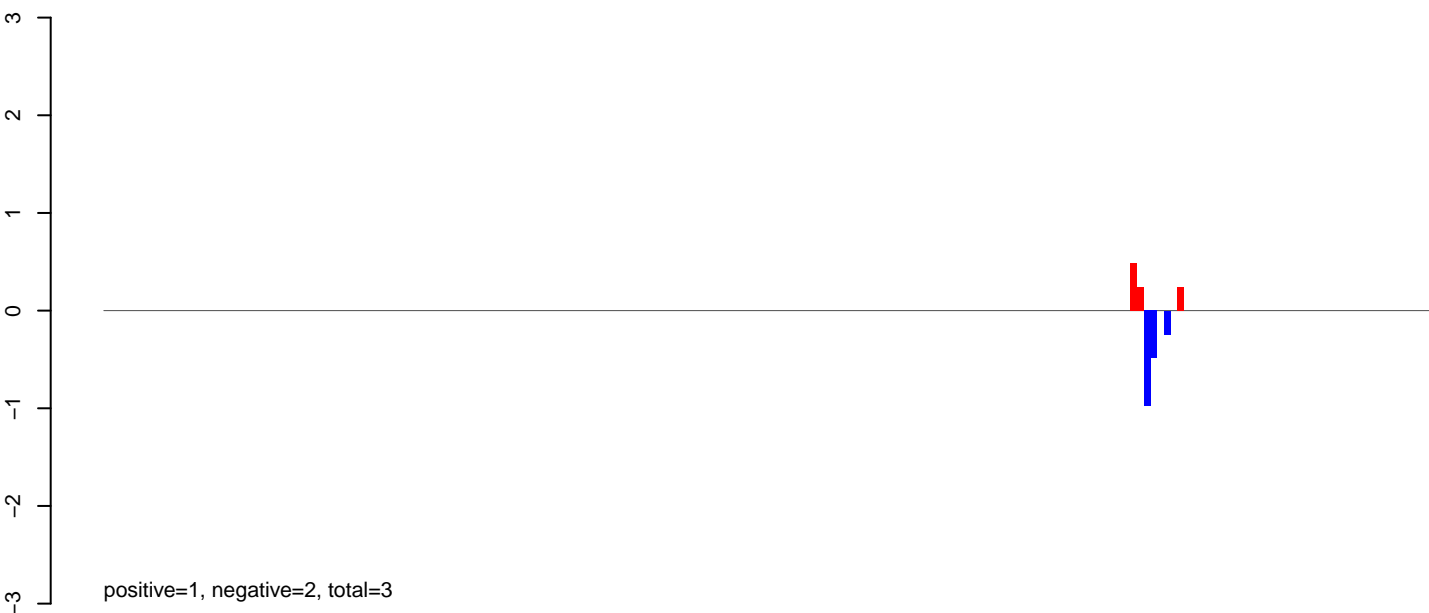
**AeAlbo\_C636\_CHIKV.rep**



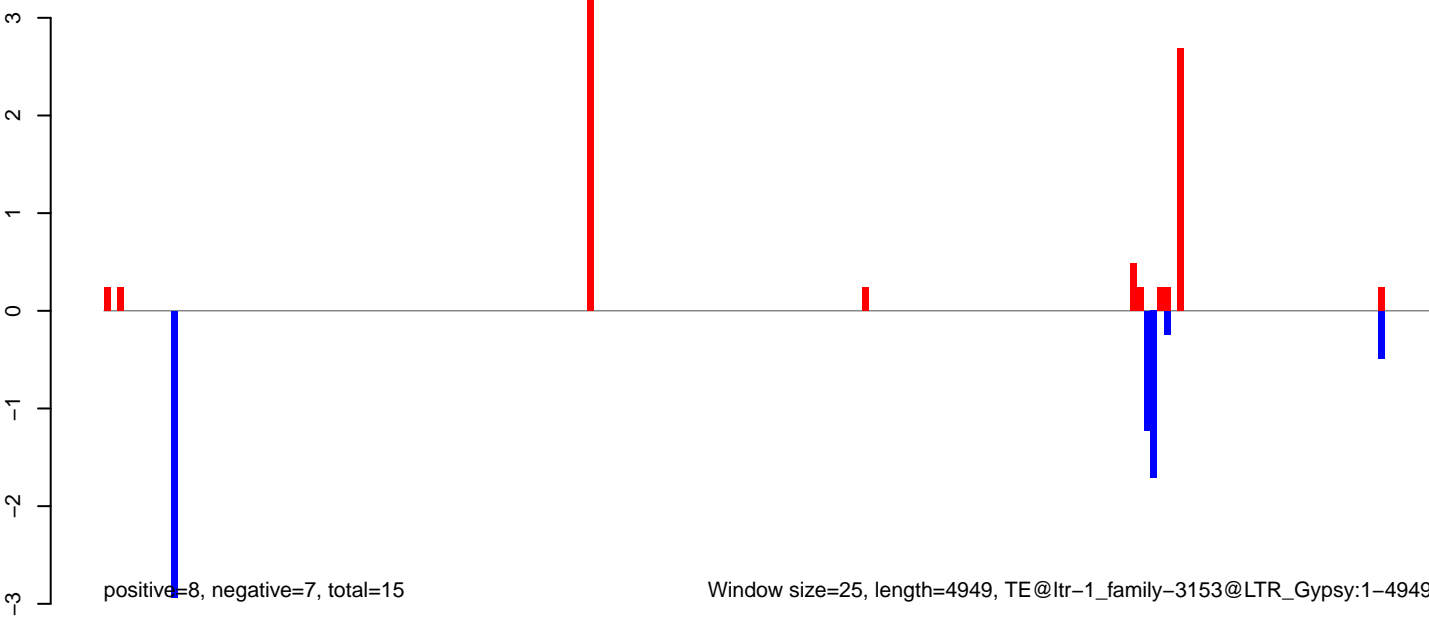
**AeAlbo\_C636\_CHIKV.18\_23.rep**



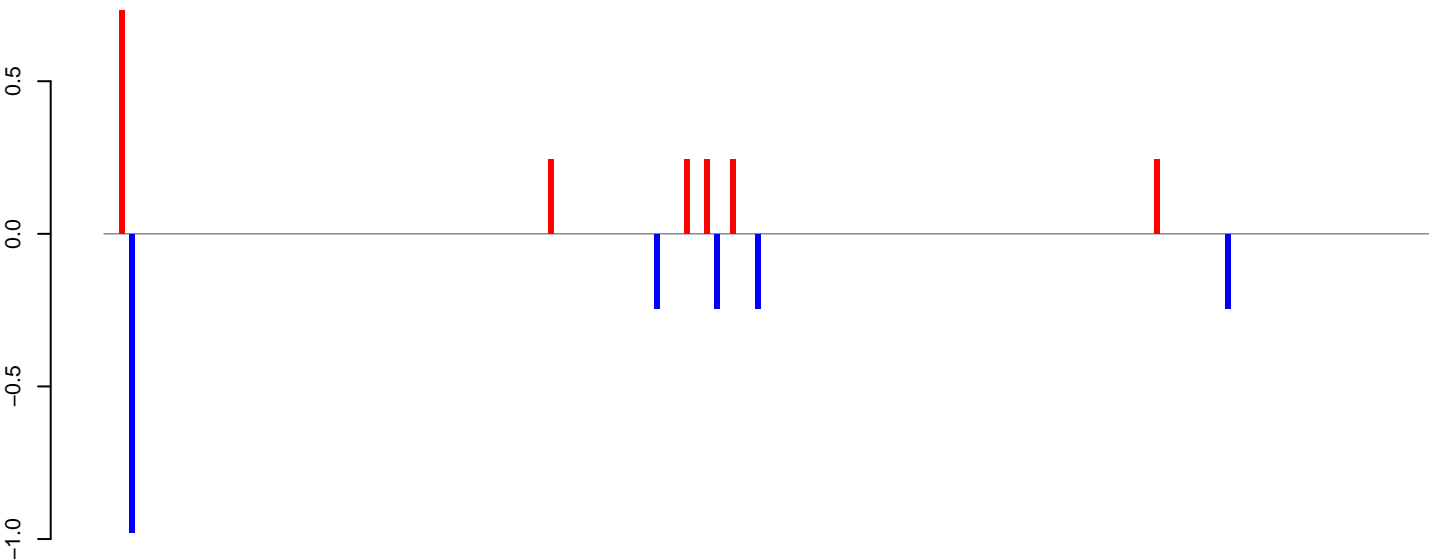
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

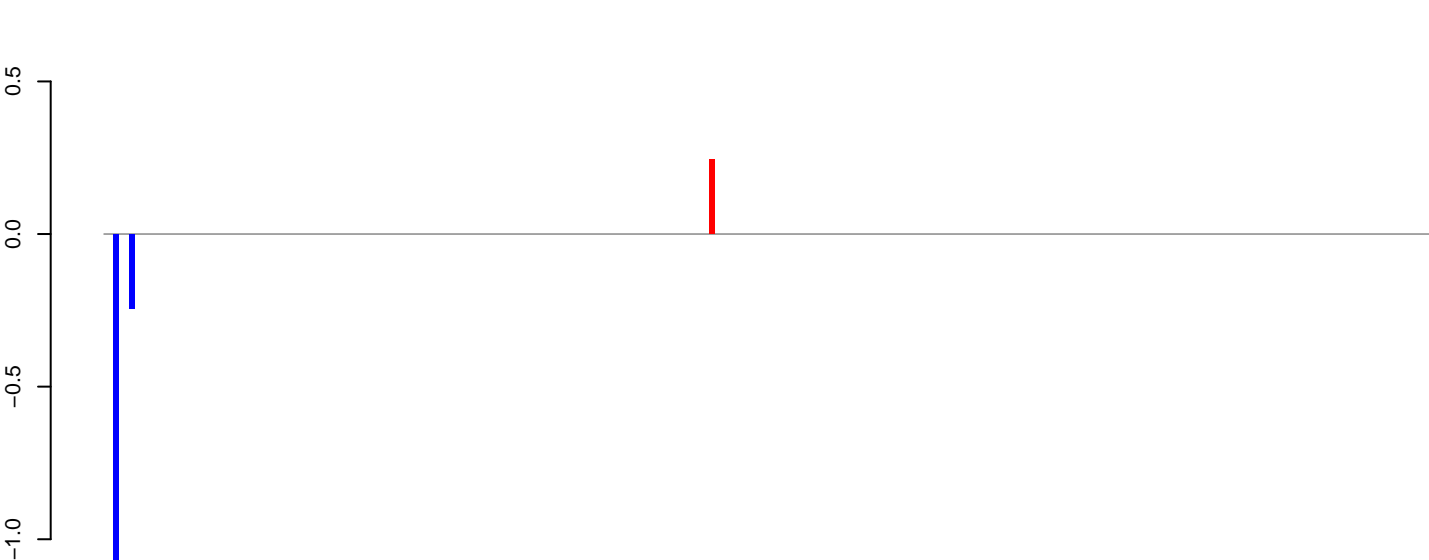


AeAlbo\_C636\_CHIKV.18\_23.rep



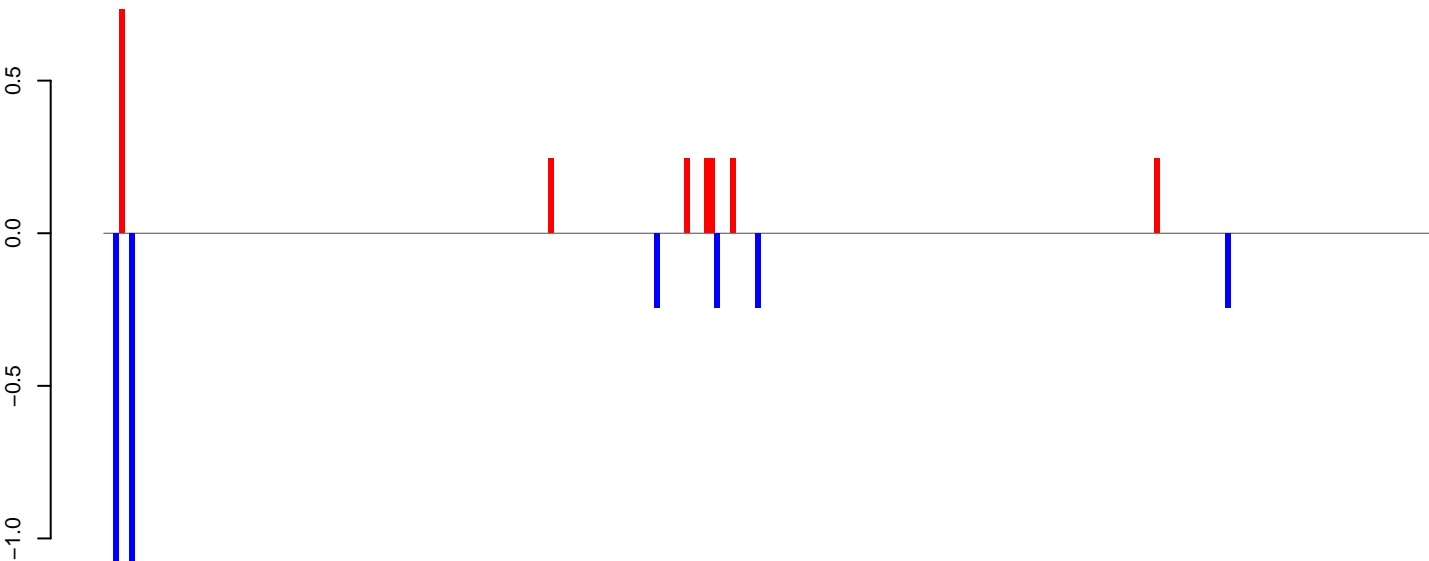
positive=2, negative=2, total=4

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep

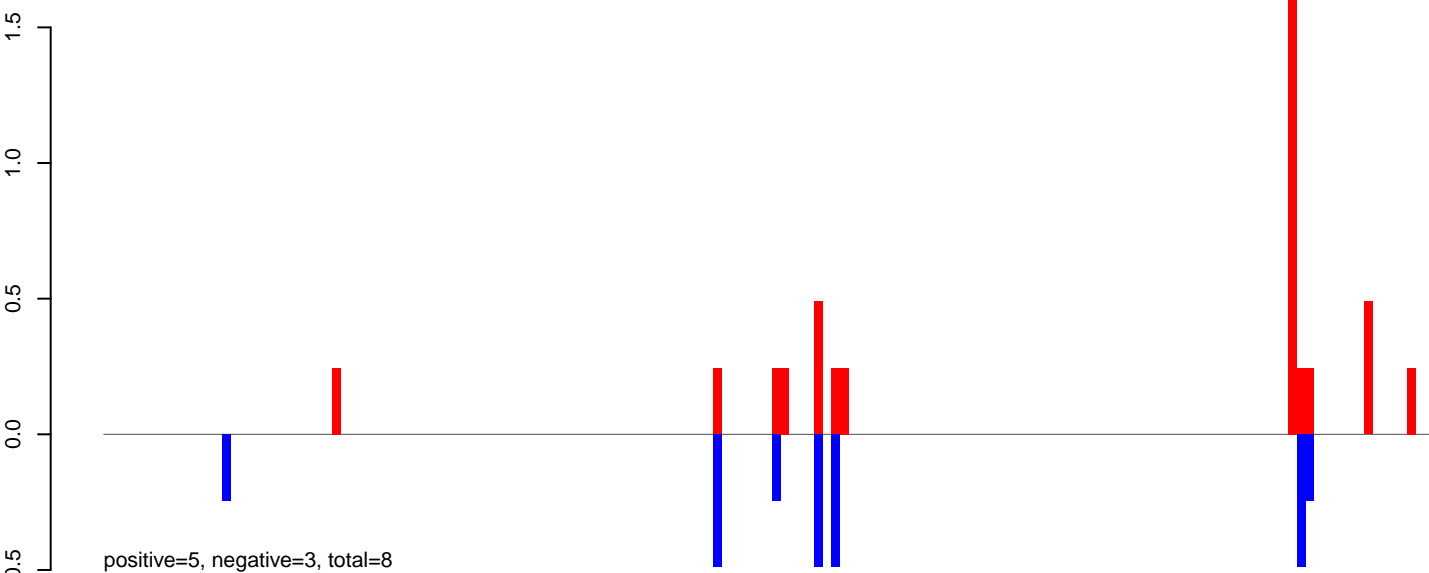


positive=2, negative=3, total=6

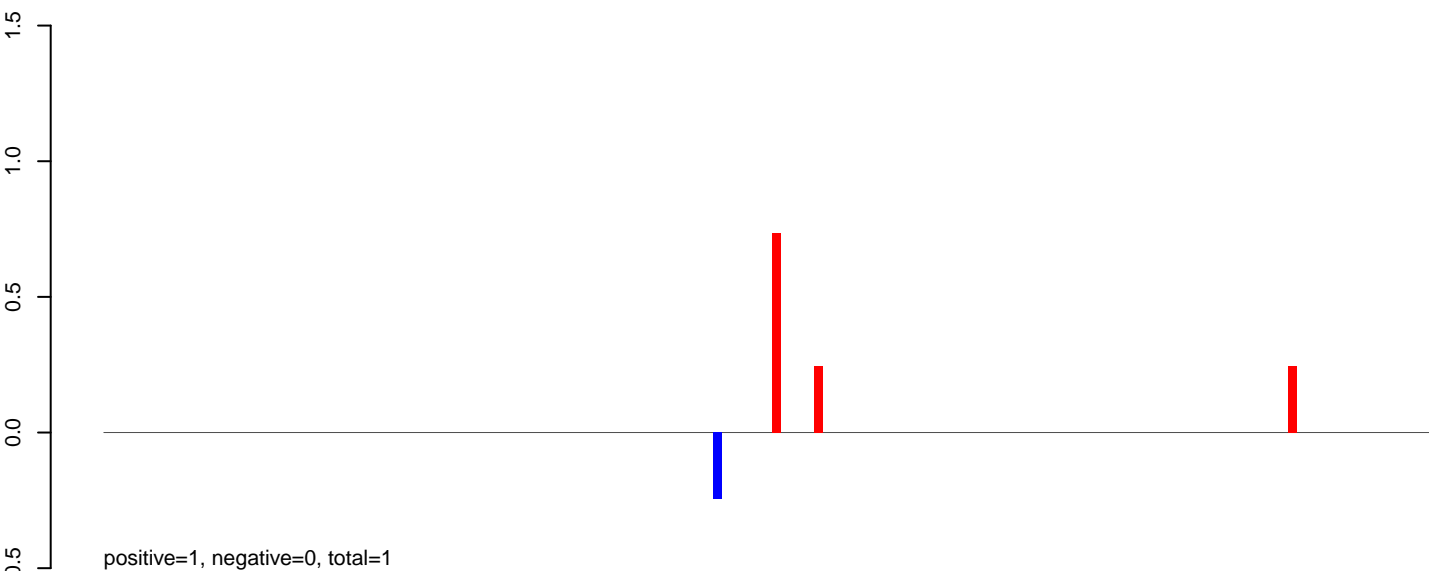
Window size=25, length=6563, TE@ltr-1\_family-3042@LINE RTE-ORTE:1-6563

0 1000 2000 3000 4000 5000 6000

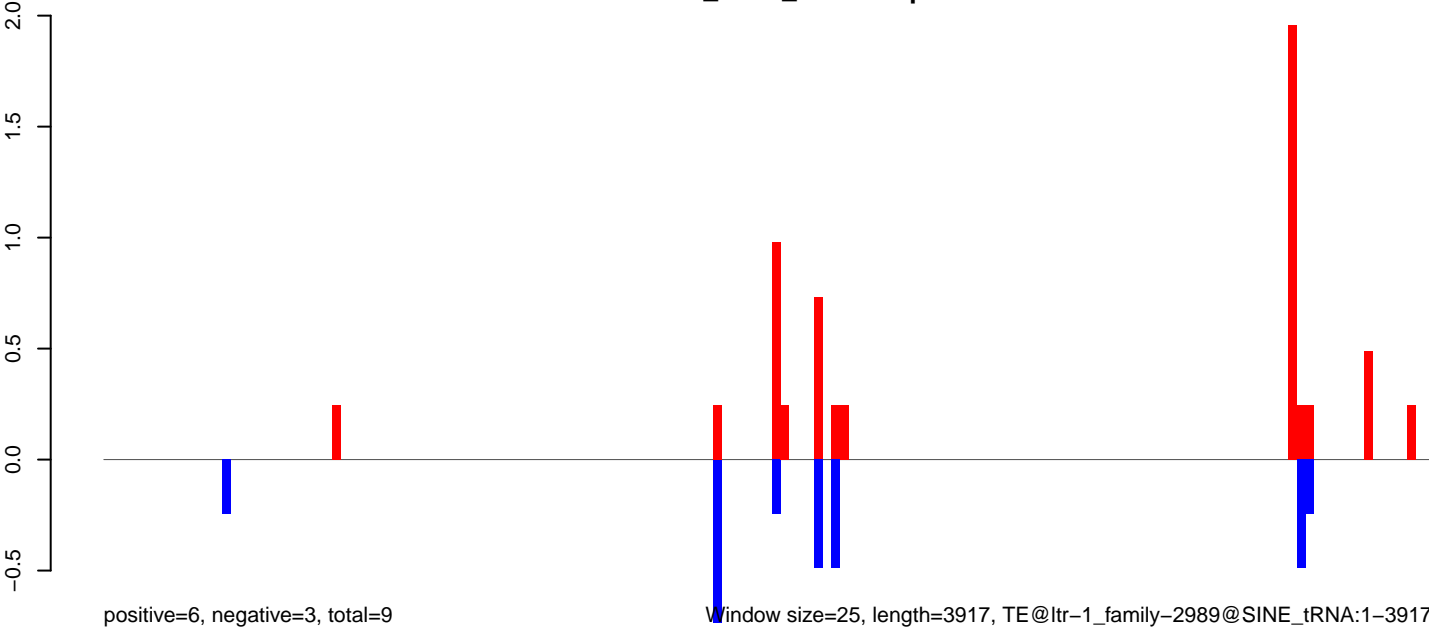
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

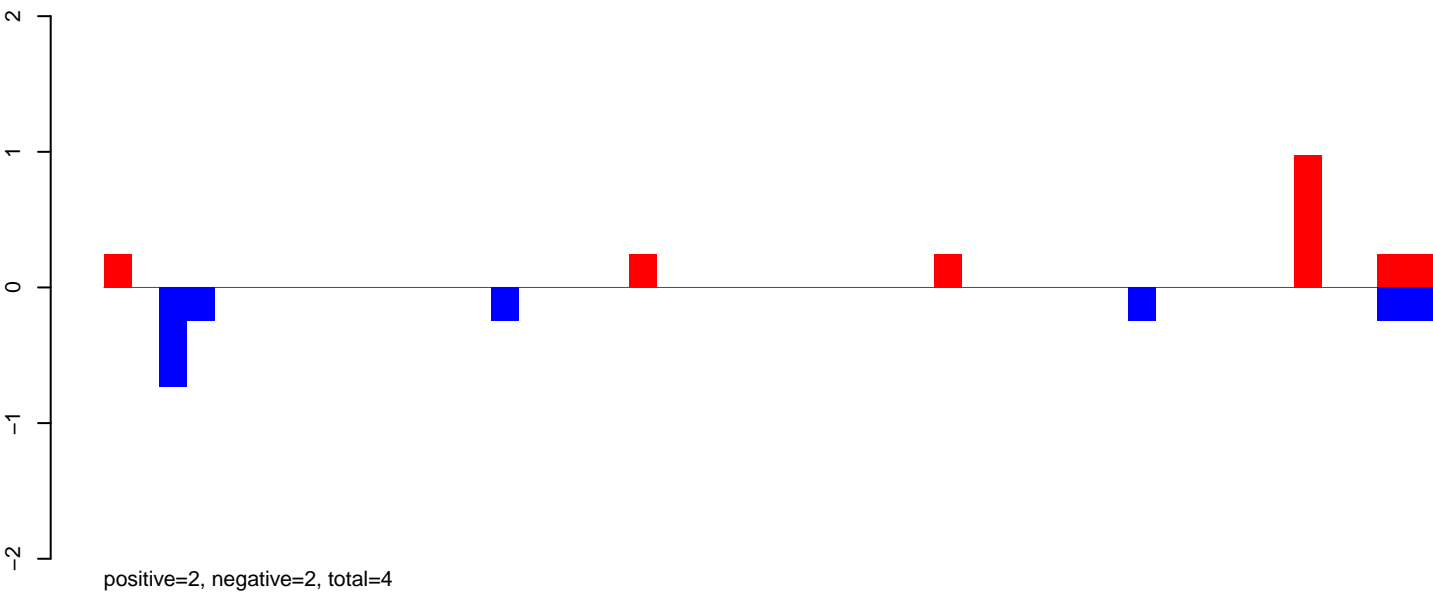


AeAlbo\_C636\_CHIKV.rep

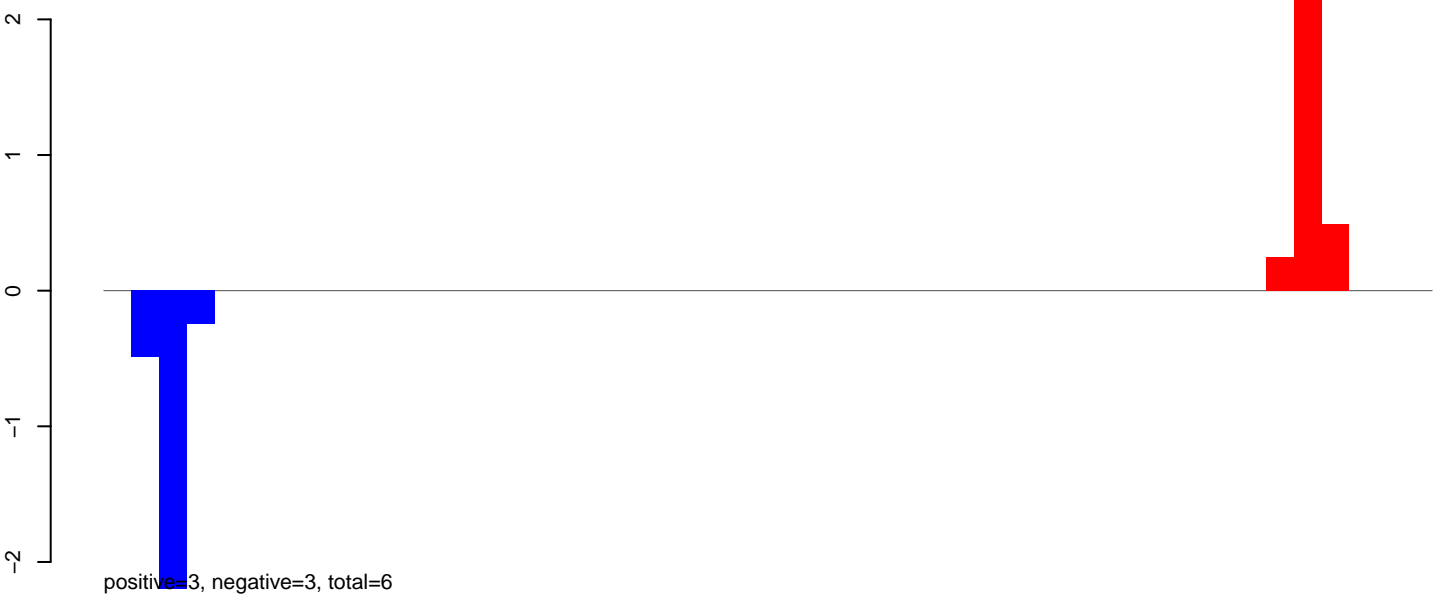


Window size=25, length=3917, TE@ltr-1\_family-2989@SINE\_tRNA:1-3917

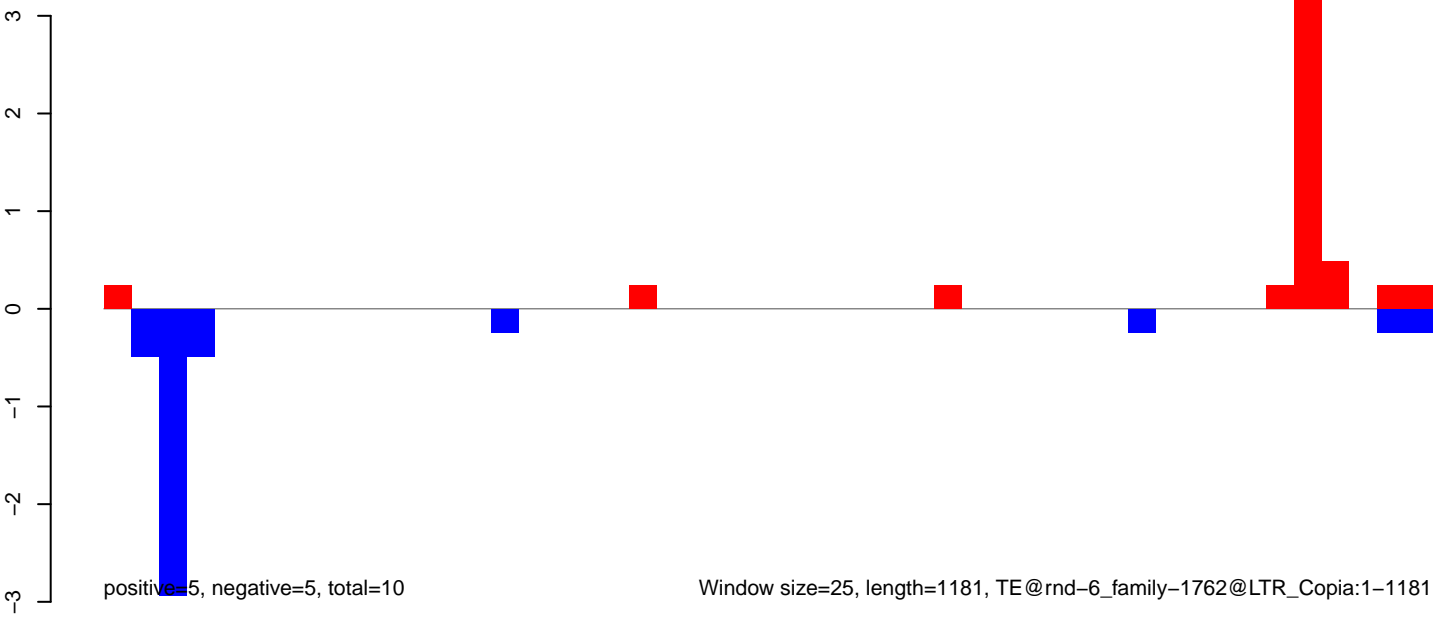
AeAlbo\_C636\_CHIKV.18\_23.rep



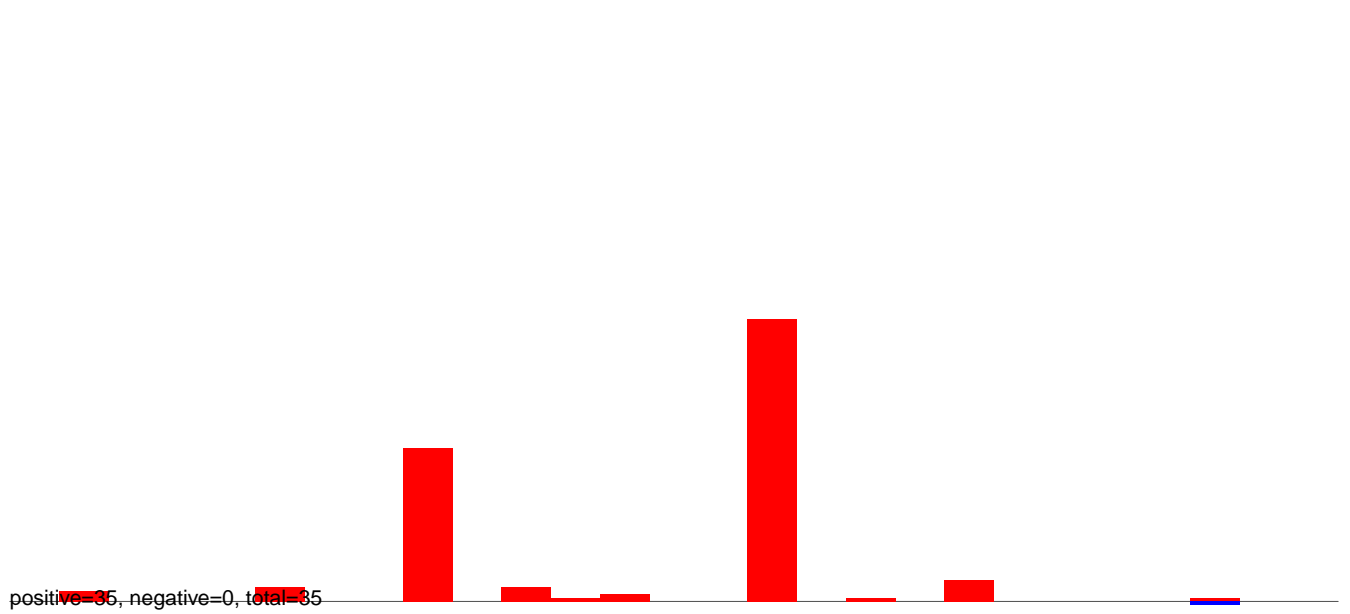
AeAlbo\_C636\_CHIKV.24\_35.rep



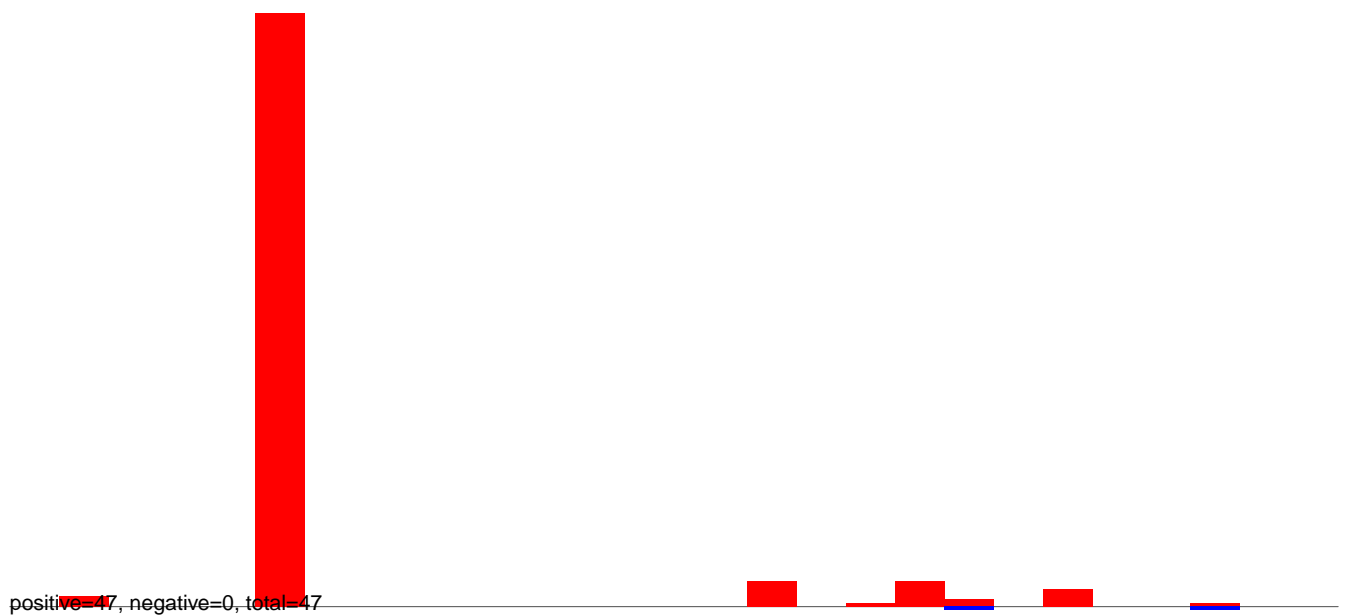
AeAlbo\_C636\_CHIKV.rep



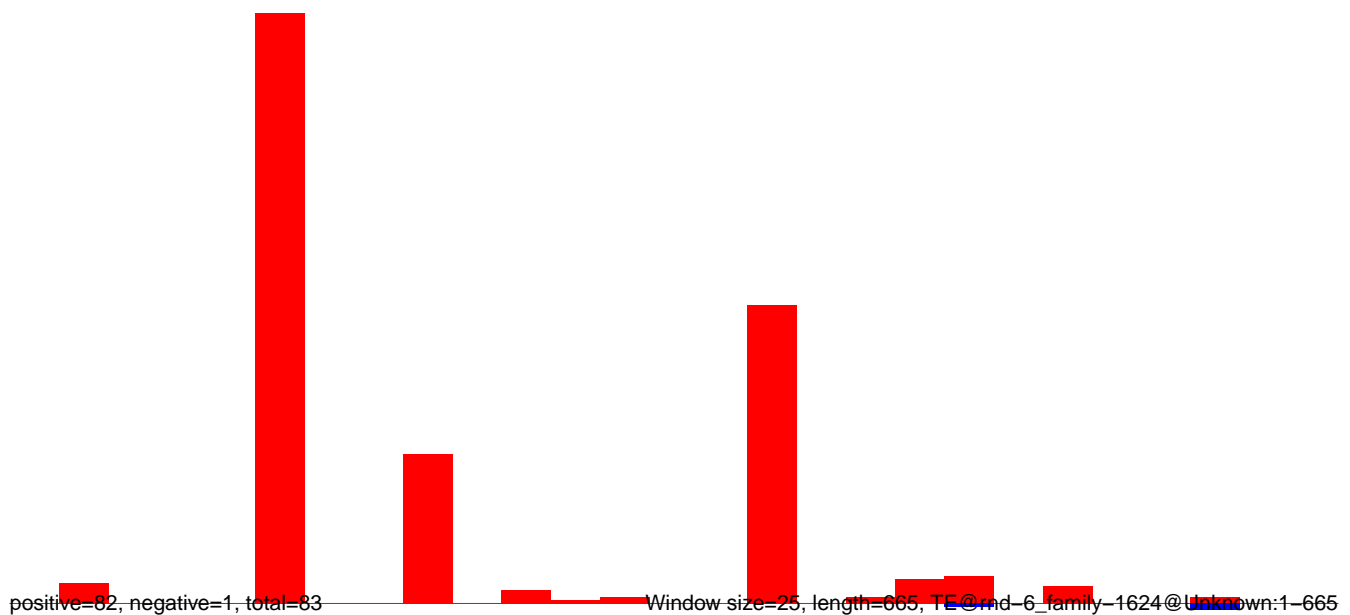
AeAlbo\_C636\_CHIKV.18\_23.rep



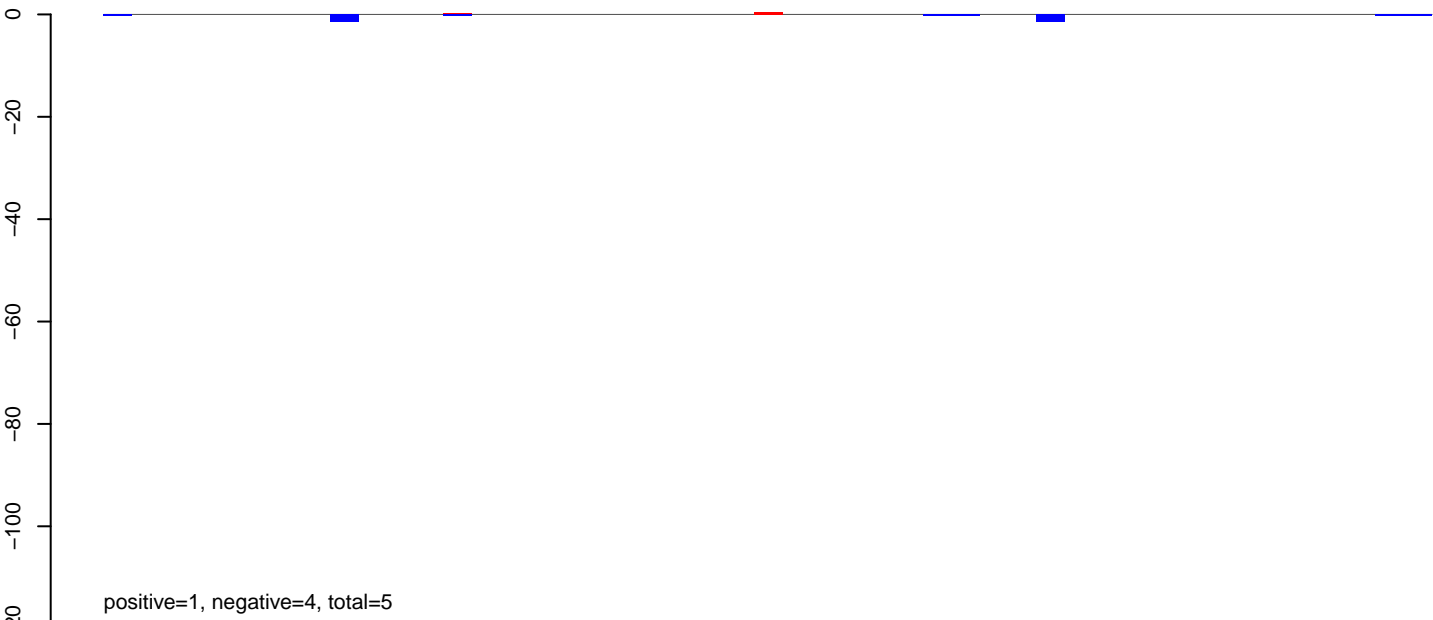
AeAlbo\_C636\_CHIKV.24\_35.rep



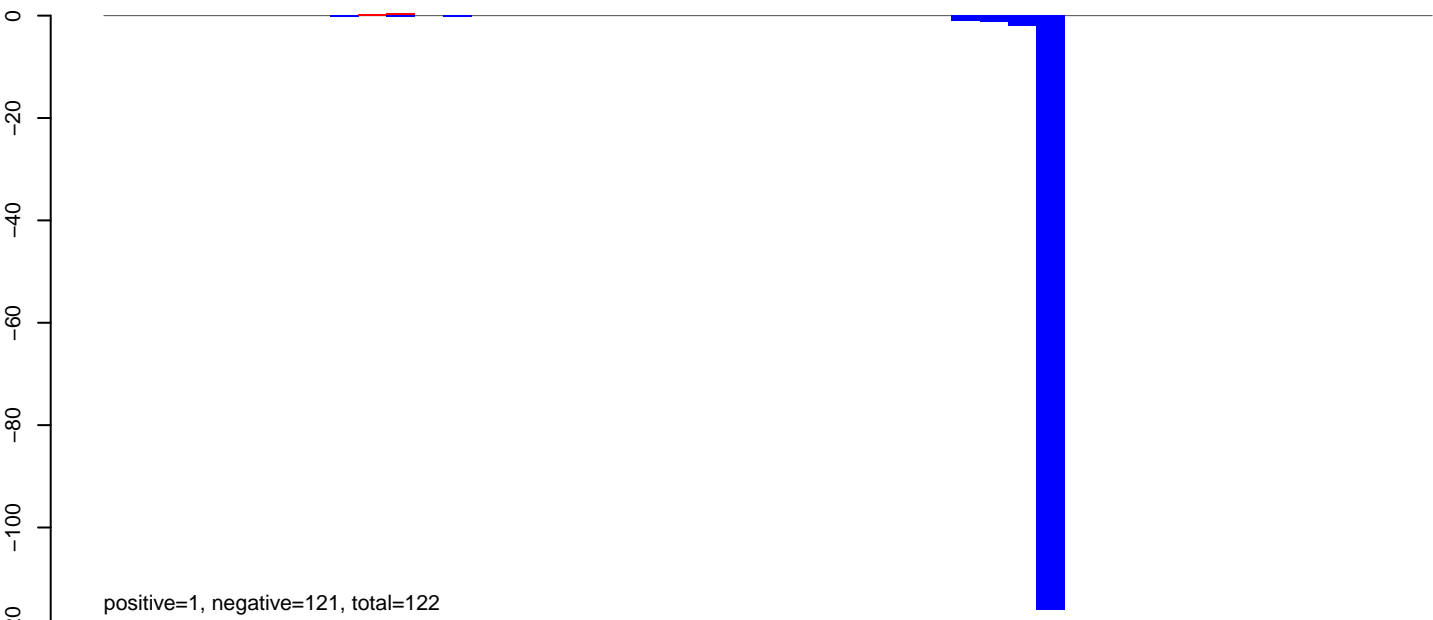
AeAlbo\_C636\_CHIKV.rep



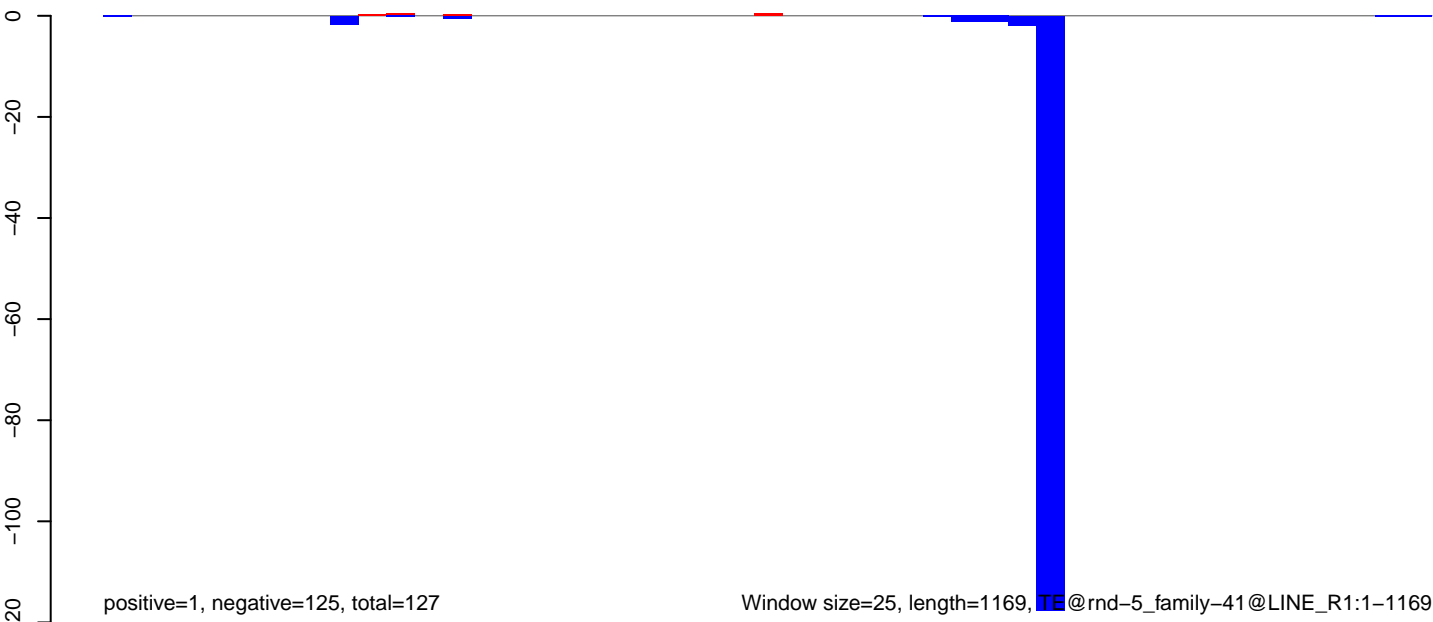
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

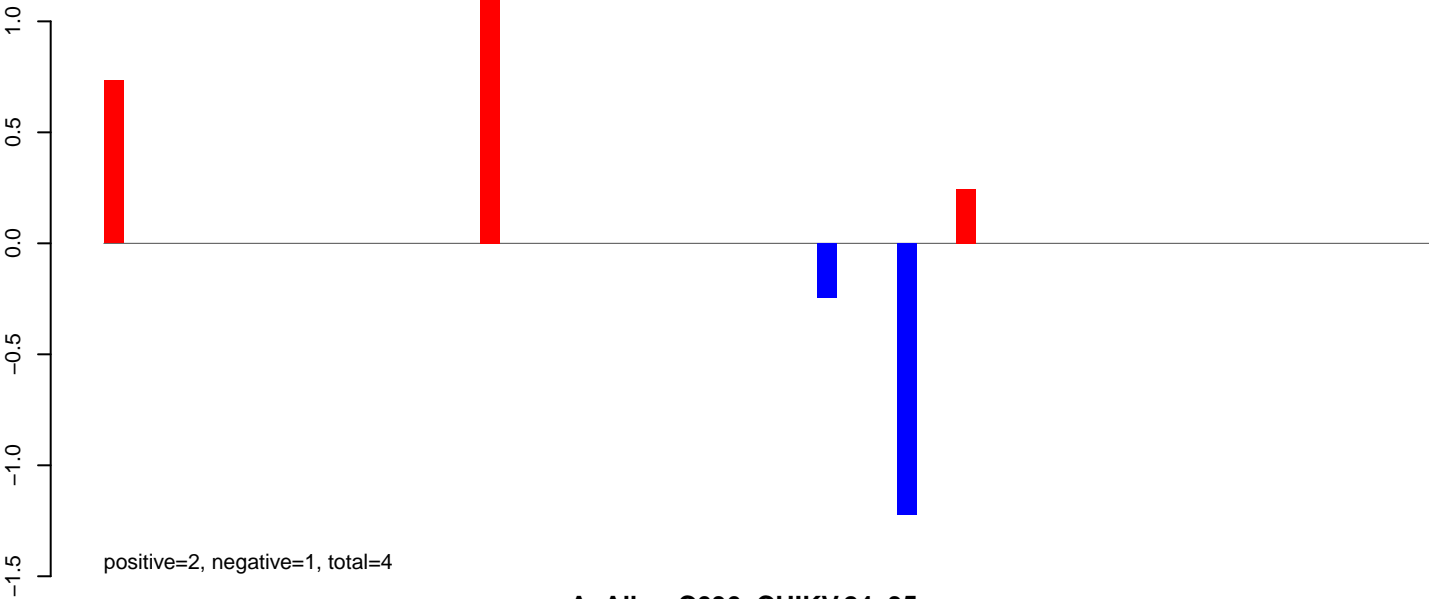


AeAlbo\_C636\_CHIKV.rep

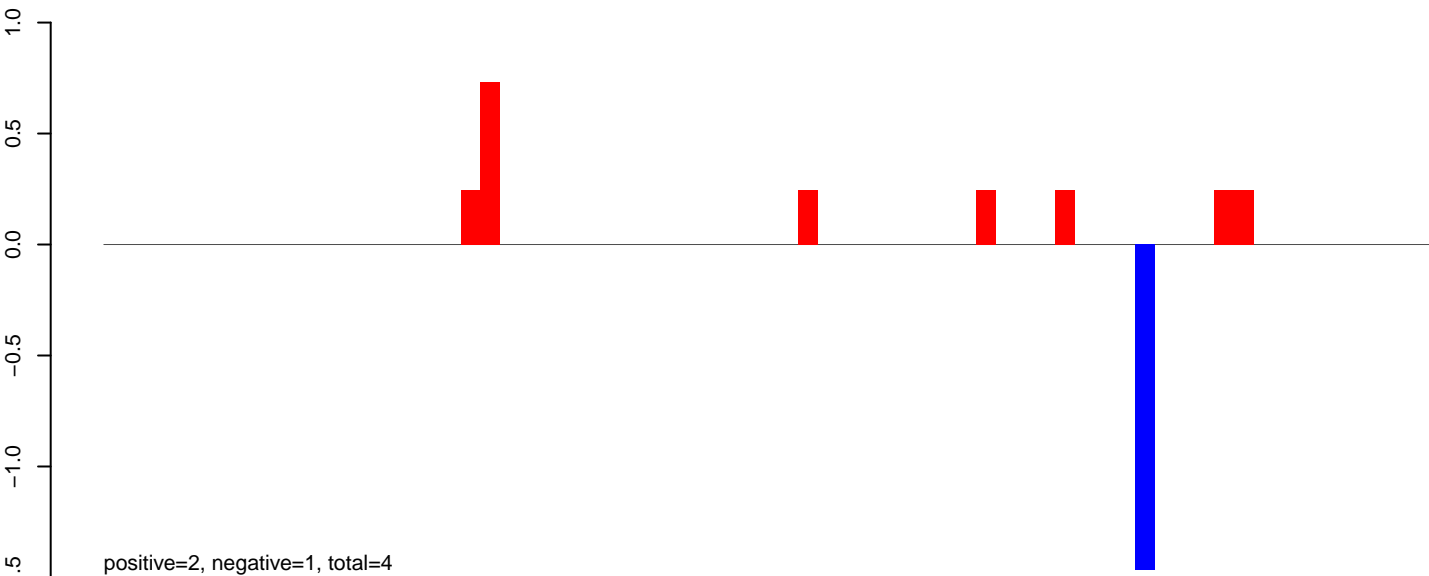




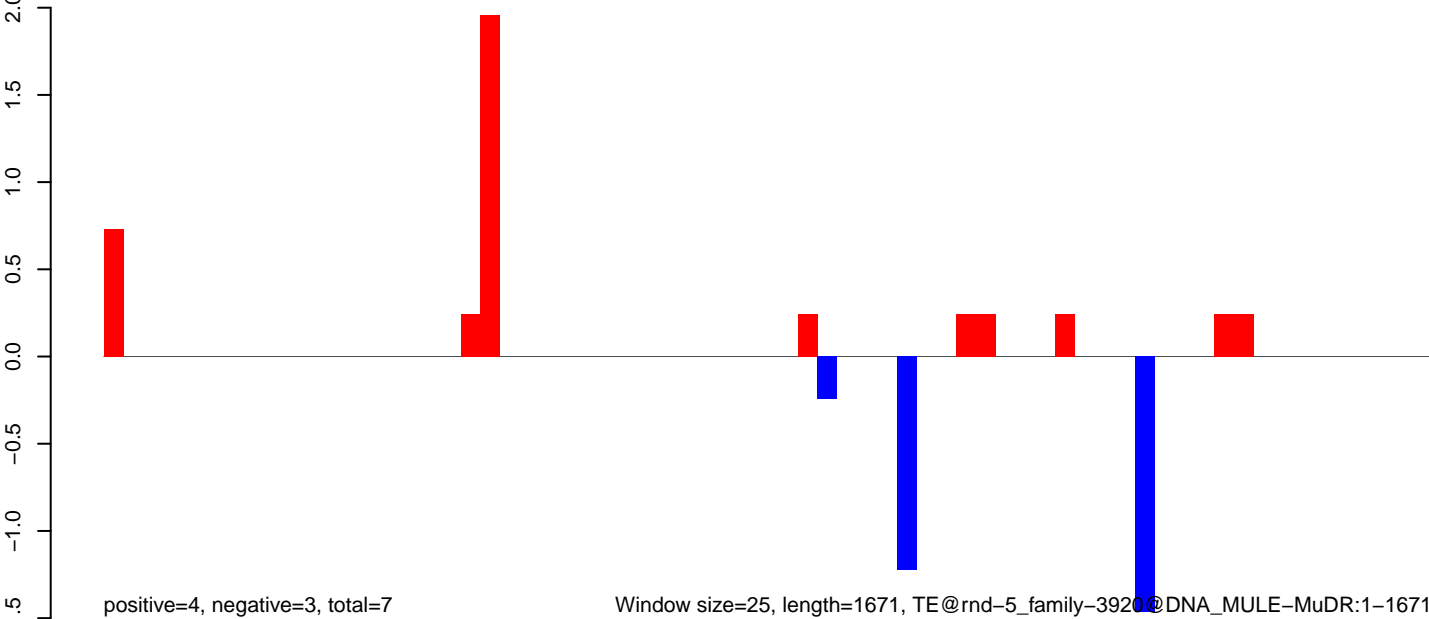
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

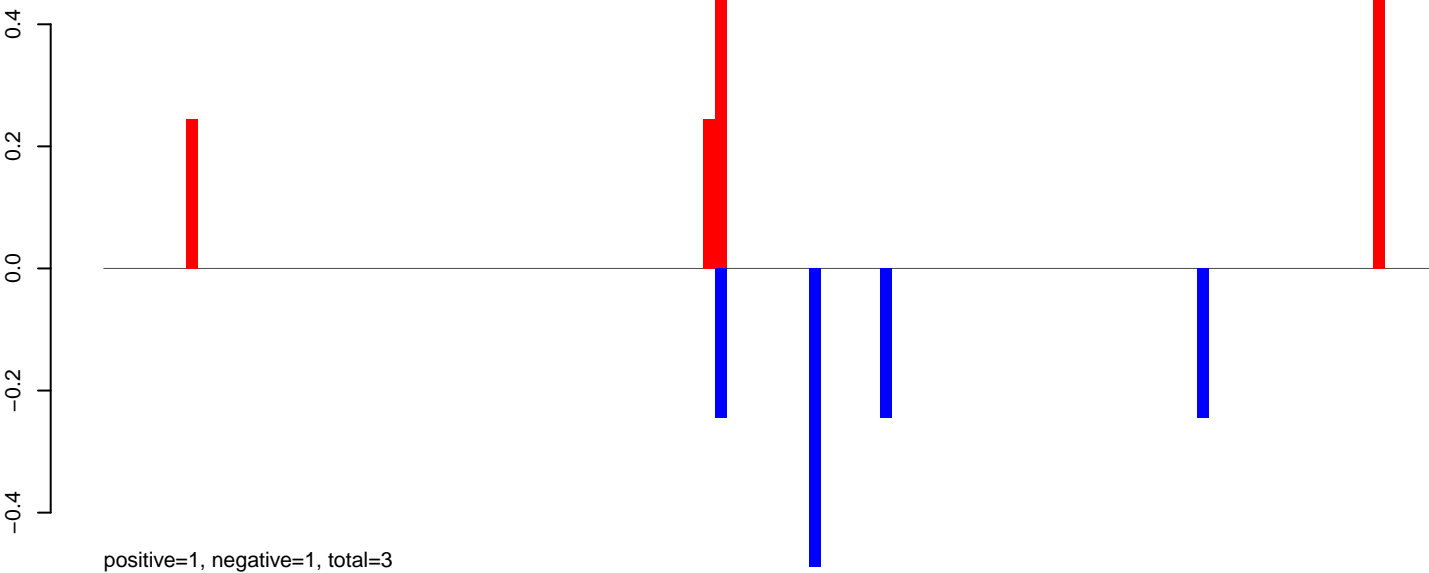


AeAlbo\_C636\_CHIKV.rep

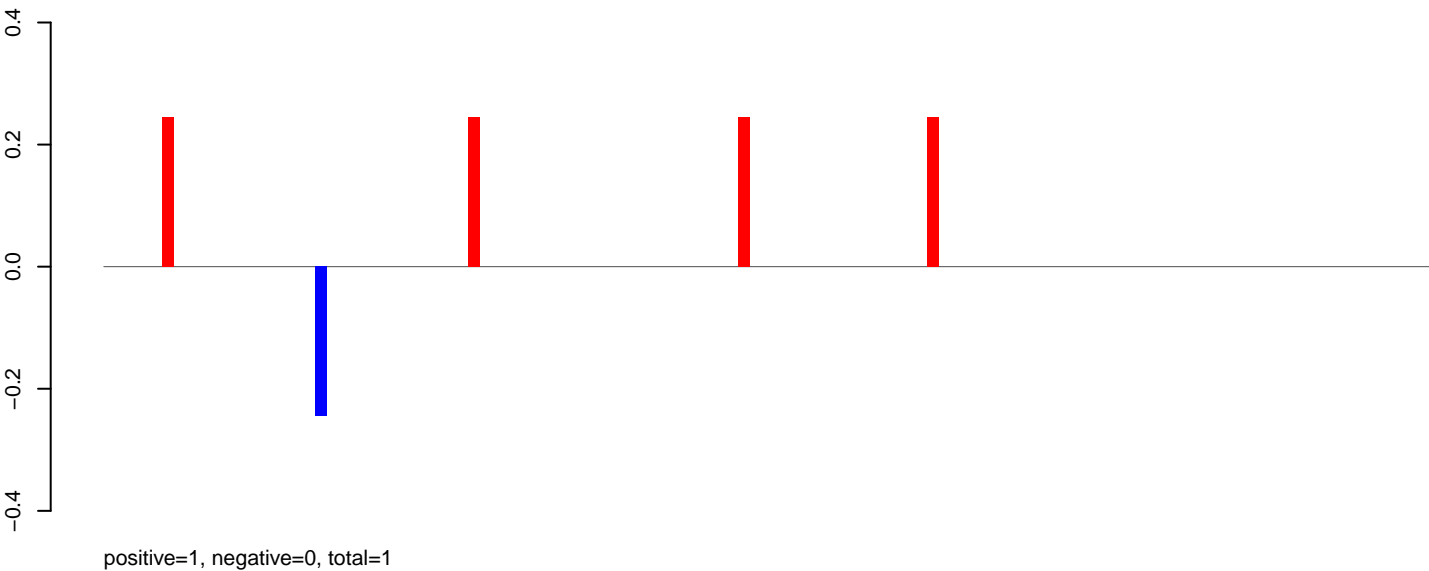


Window size=25, length=1671, TE@rnd-5\_family-3920@DNA\_MULE-MuDR:1-1671

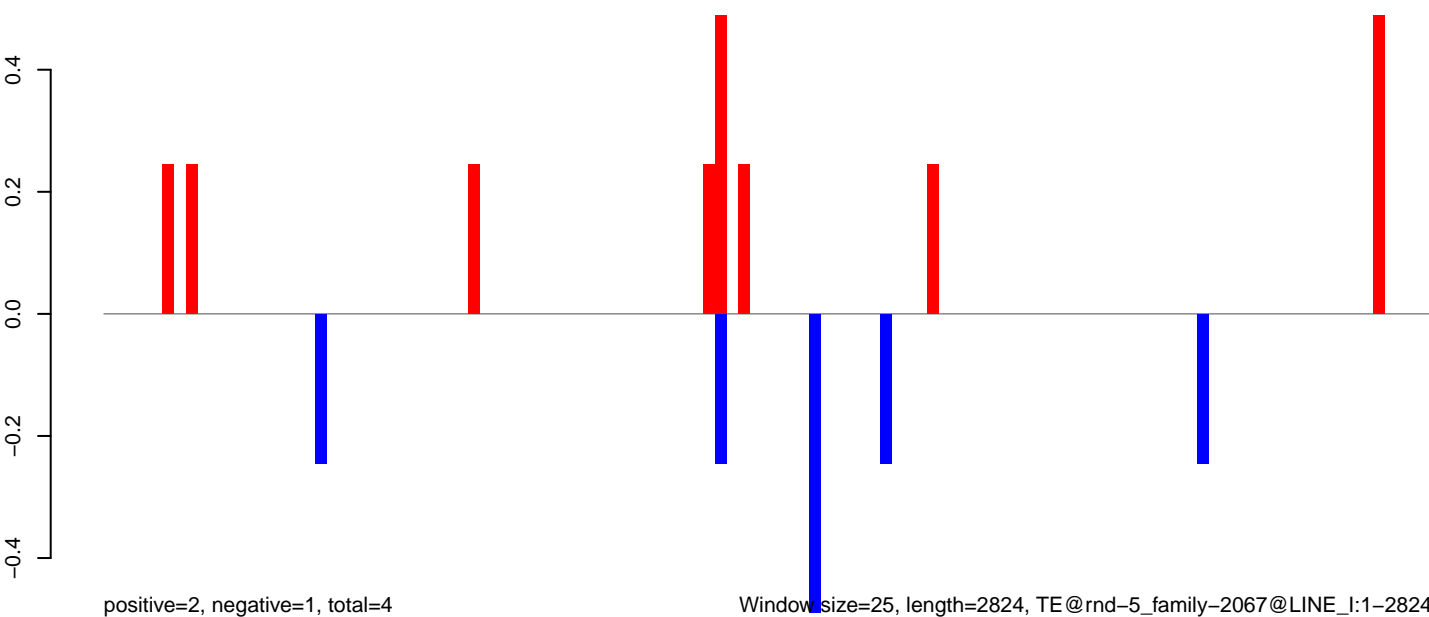
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

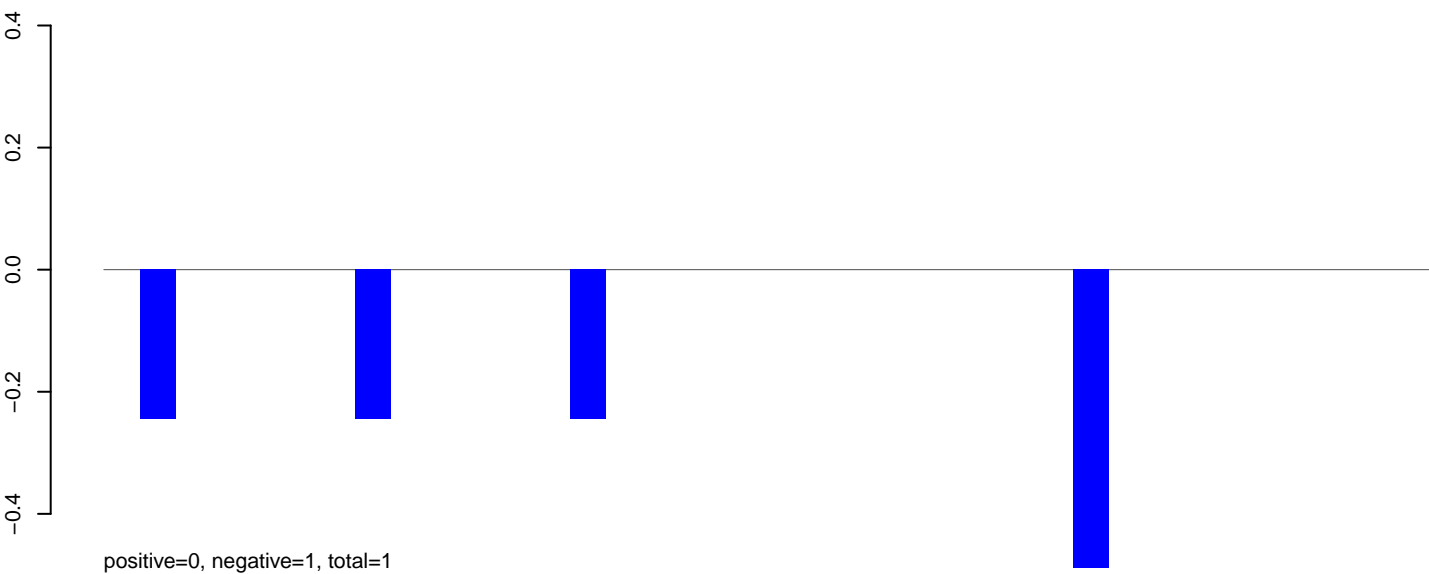


Window size=25, length=2824, TE@rnd-5\_family-2067@LINE\_I:1-2824

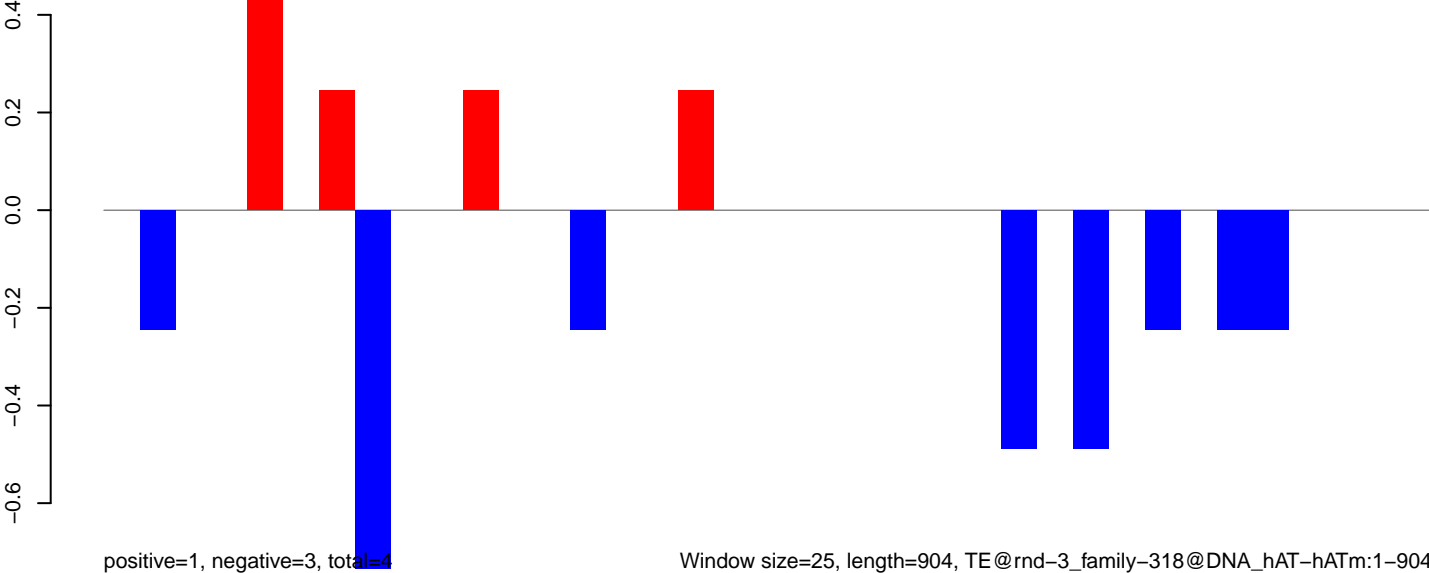
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

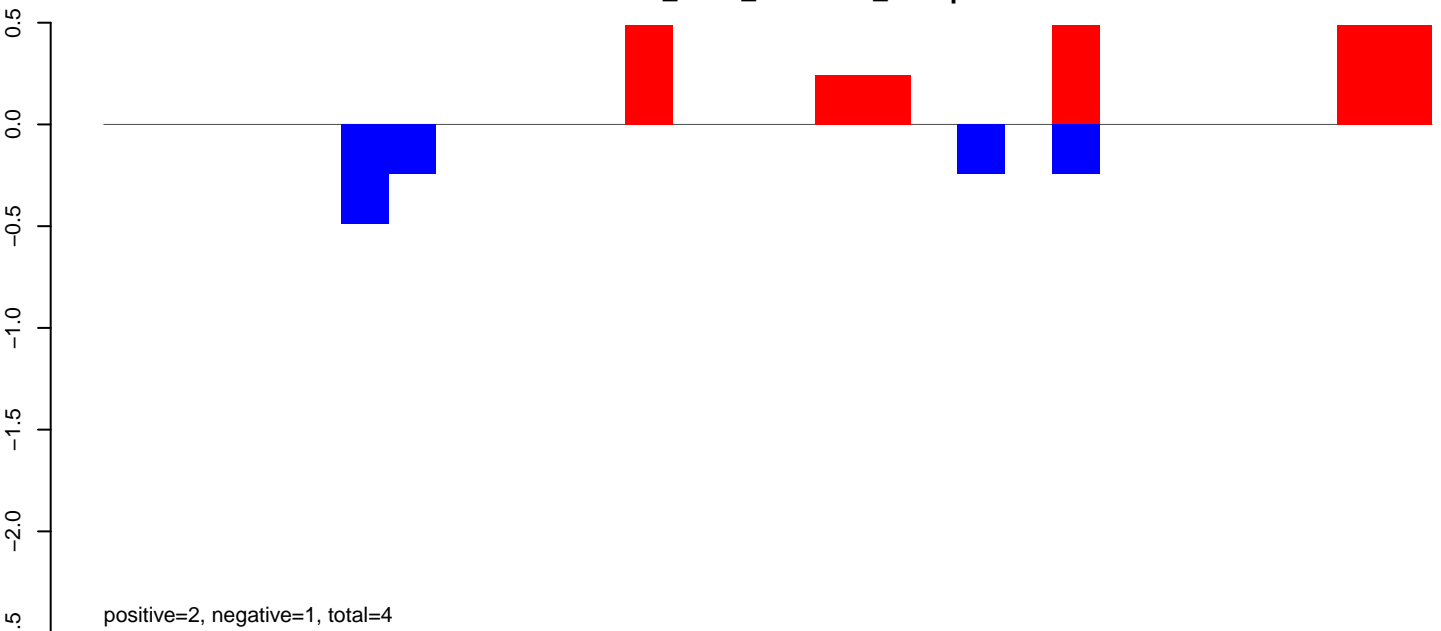


AeAlbo\_C636\_CHIKV.rep

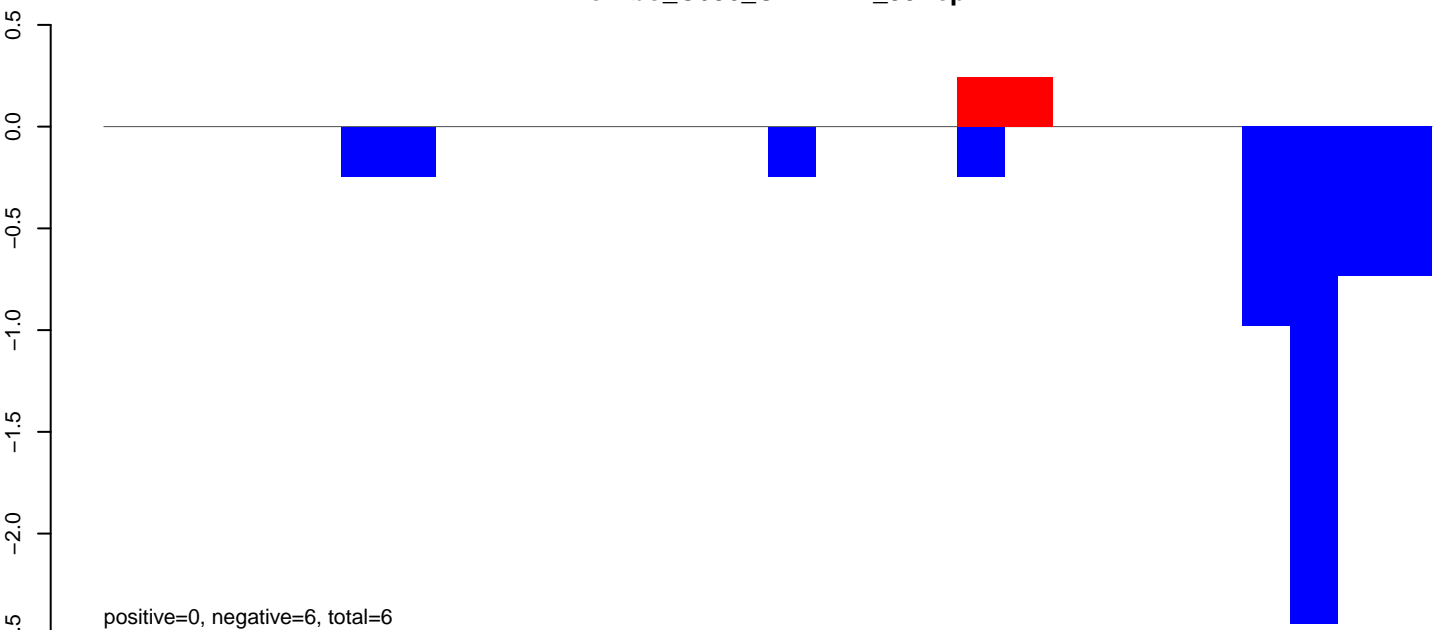


Window size=25, length=904, TE@rnd-3\_family-318@DNA\_hAT-hATm:1-904

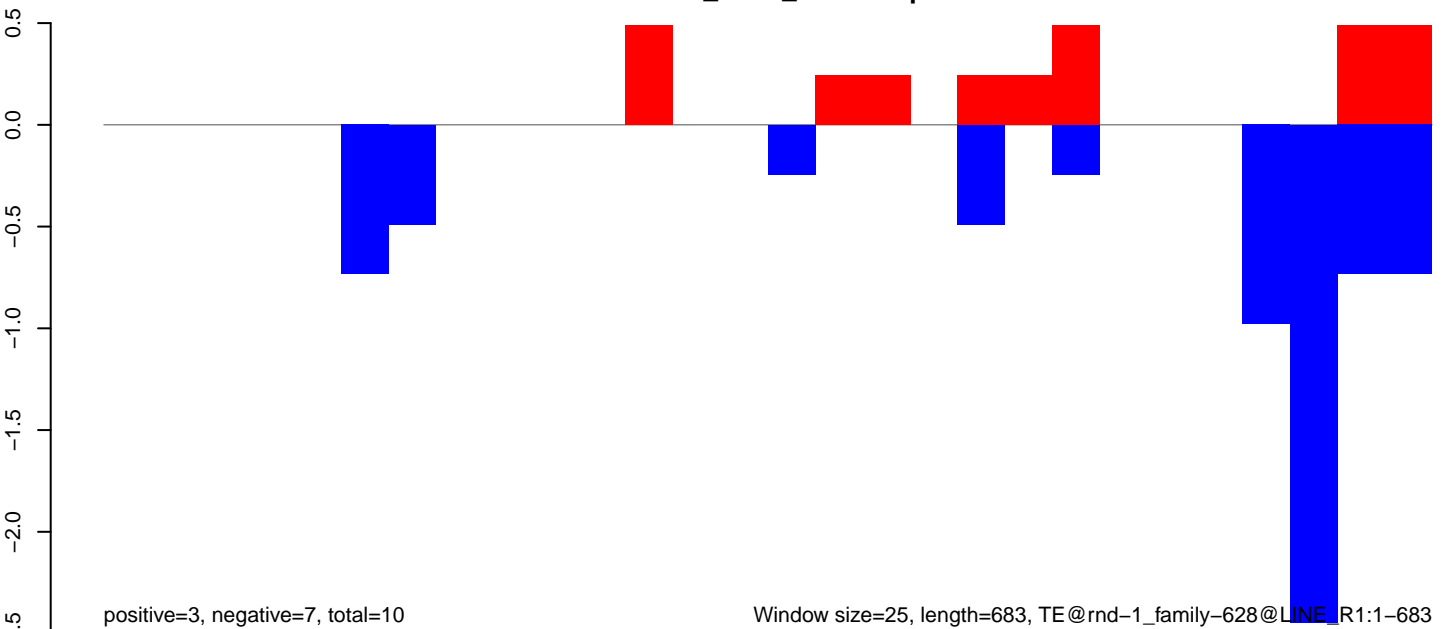
AeAlbo\_C636\_CHIKV.18\_23.rep



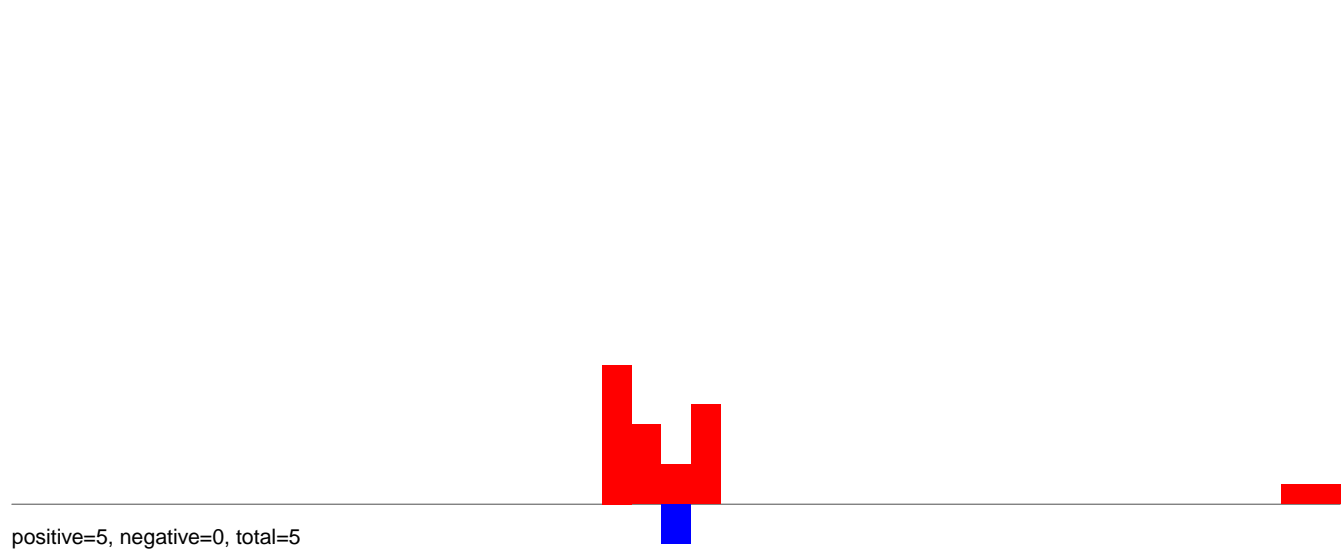
AeAlbo\_C636\_CHIKV.24\_35.rep



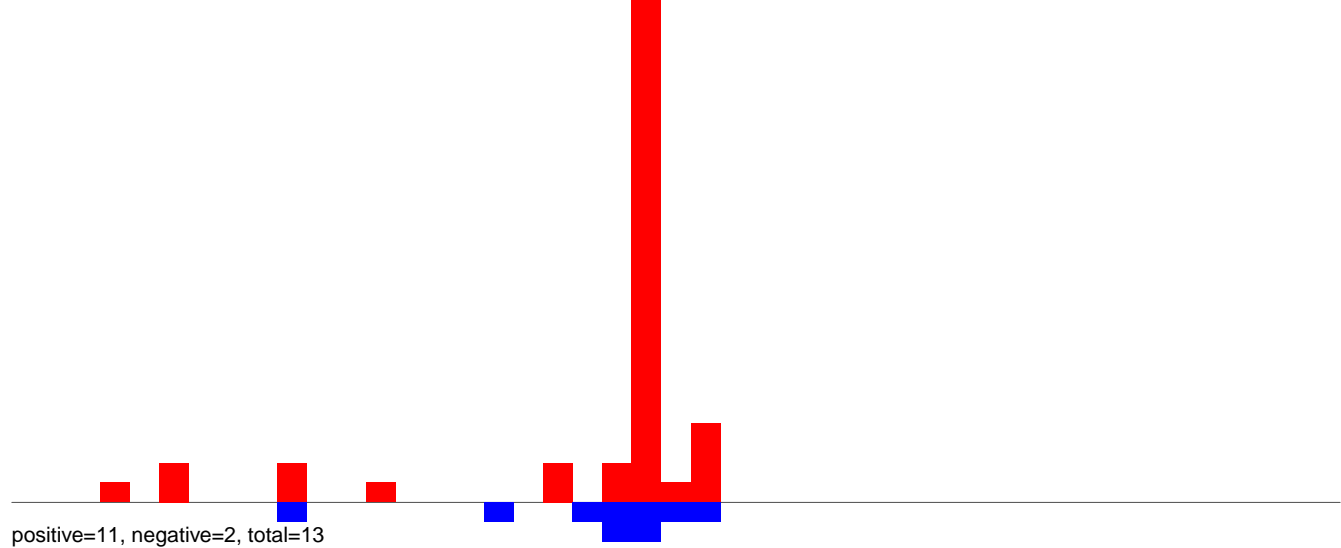
AeAlbo\_C636\_CHIKV.rep



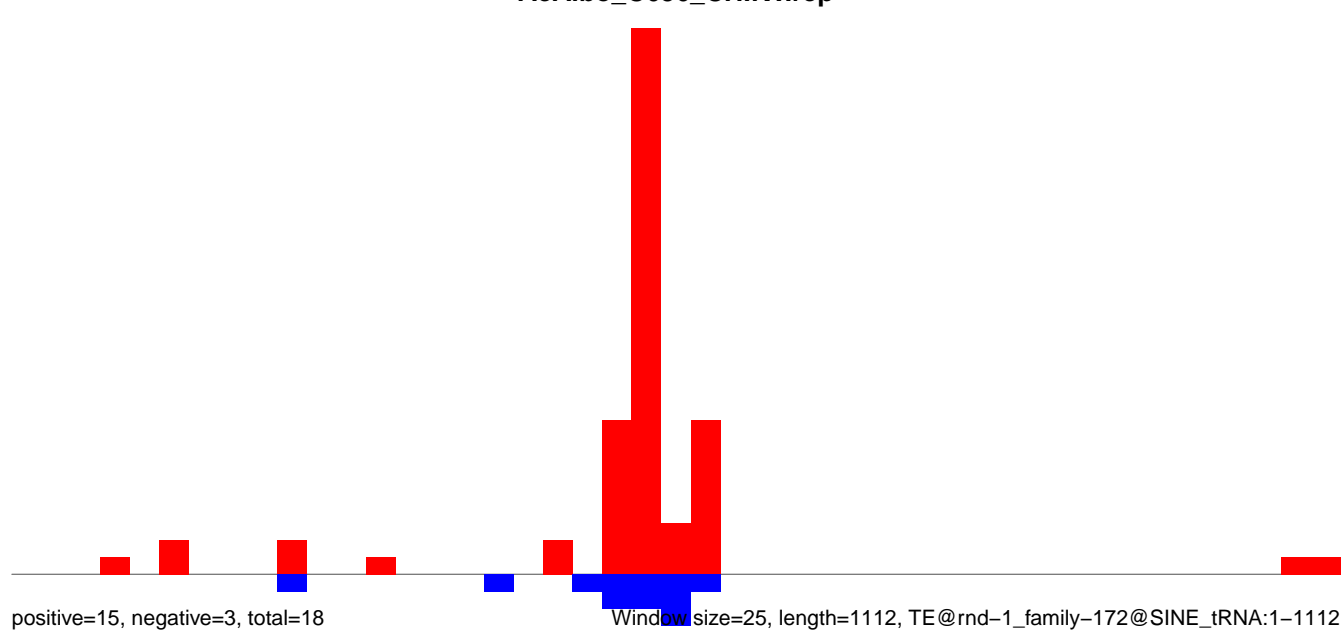
AeAlbo\_C636\_CHIKV.18\_23.rep



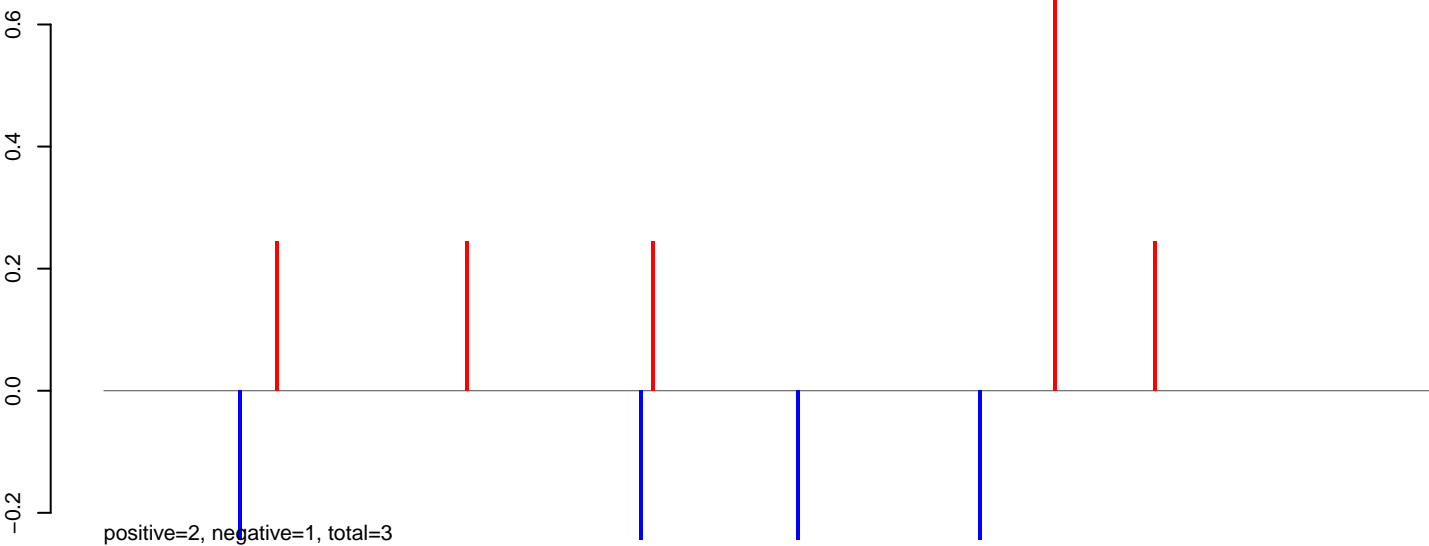
AeAlbo\_C636\_CHIKV.24\_35.rep



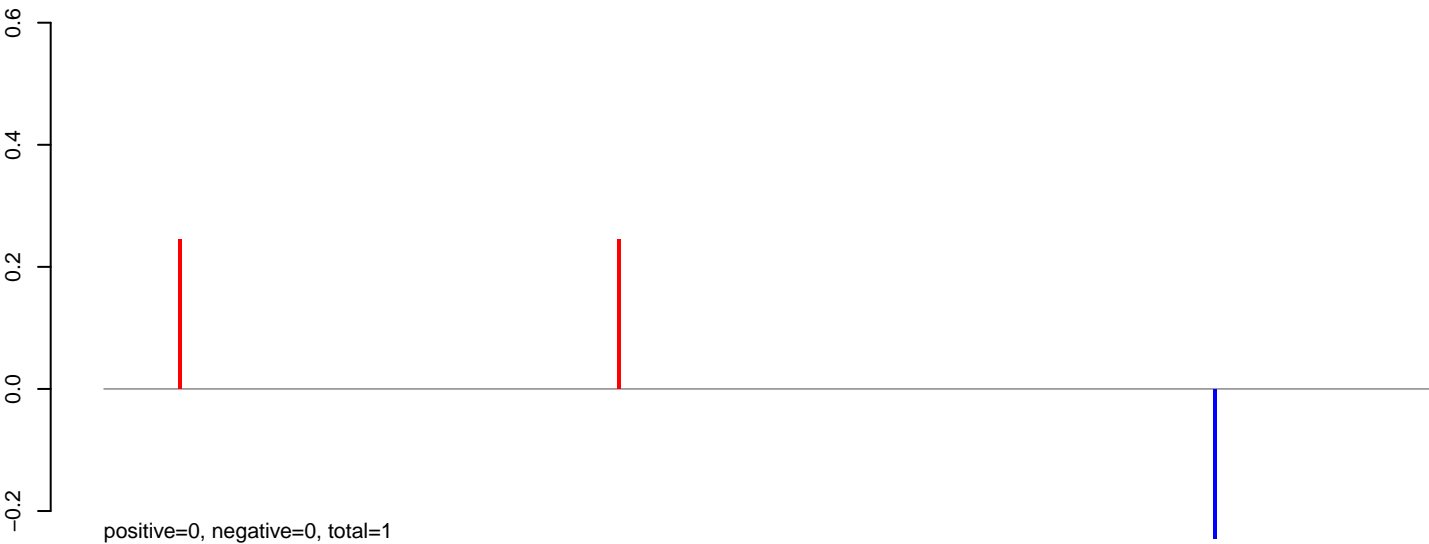
AeAlbo\_C636\_CHIKV.rep



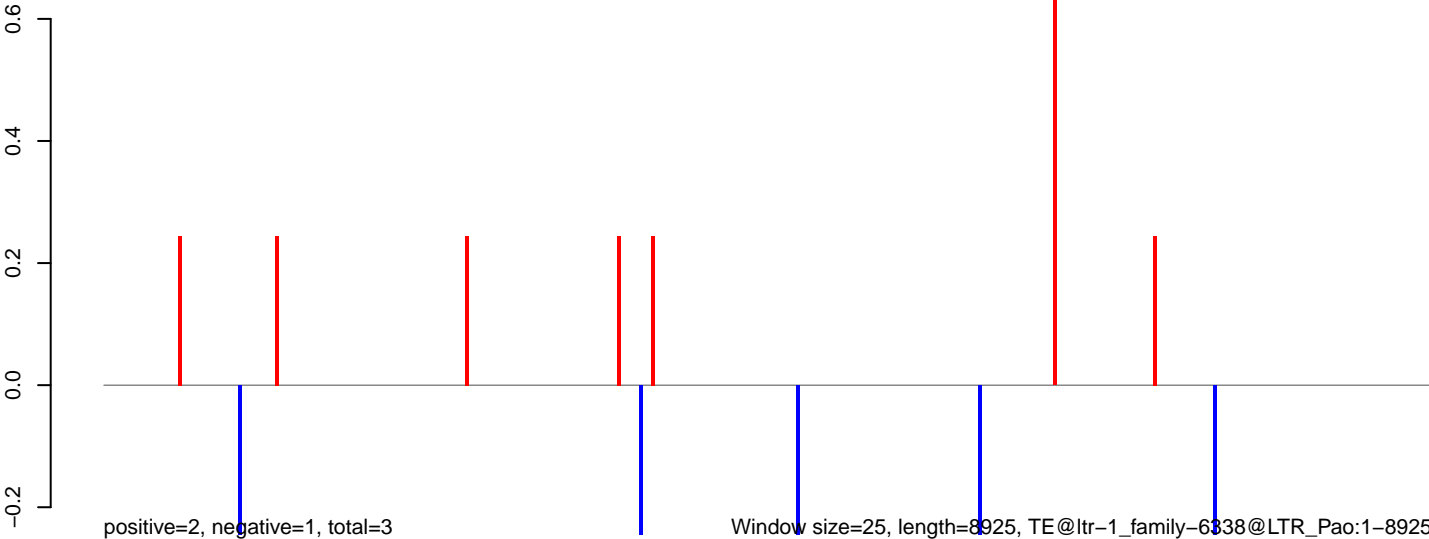
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

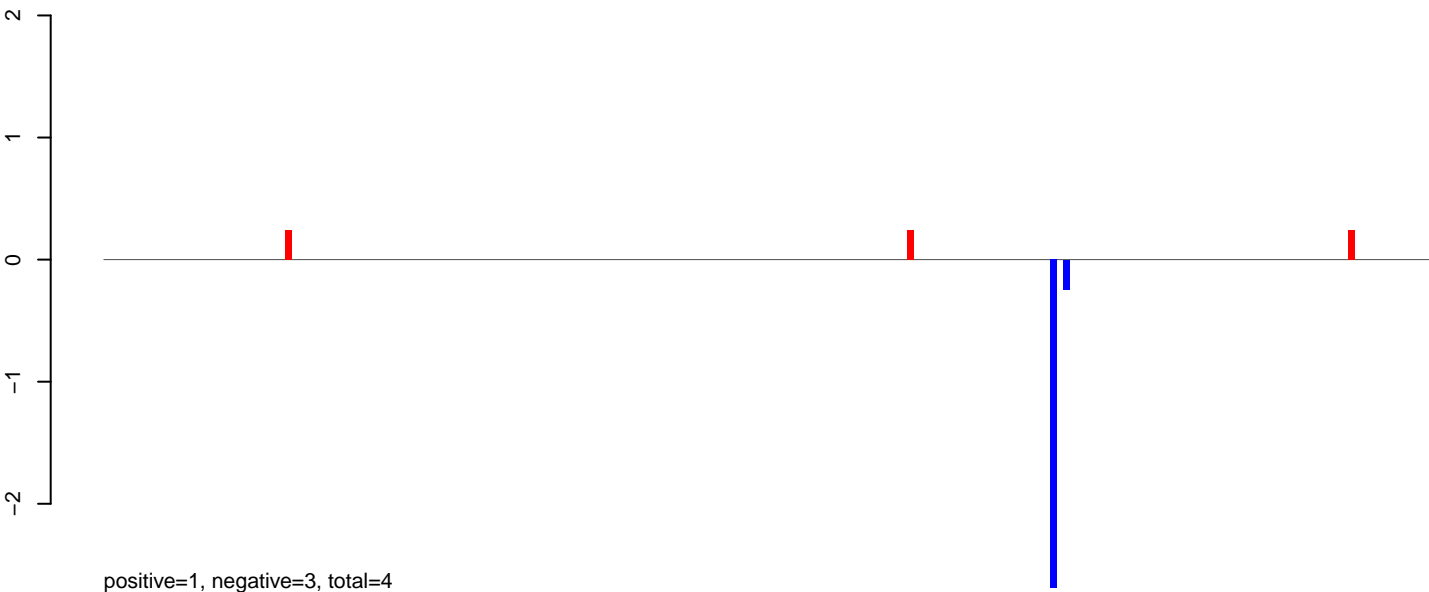


**AeAlbo\_C636\_CHIKV.rep**

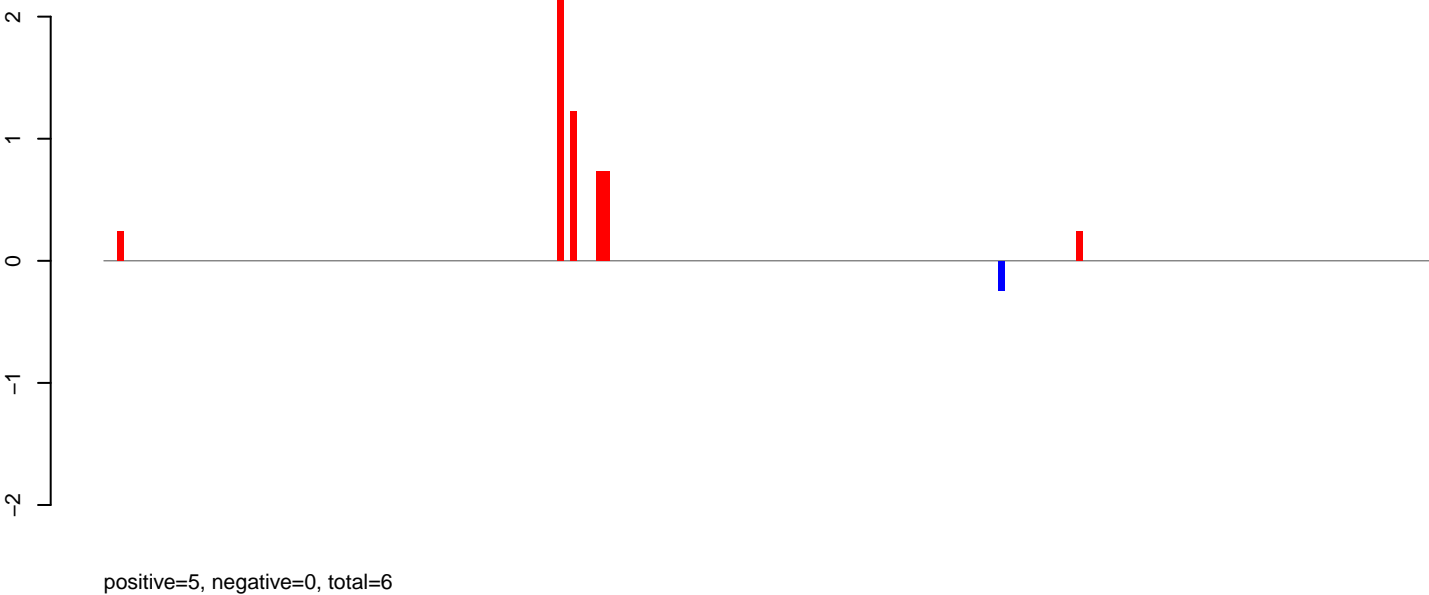


0 2000 4000 6000 8000

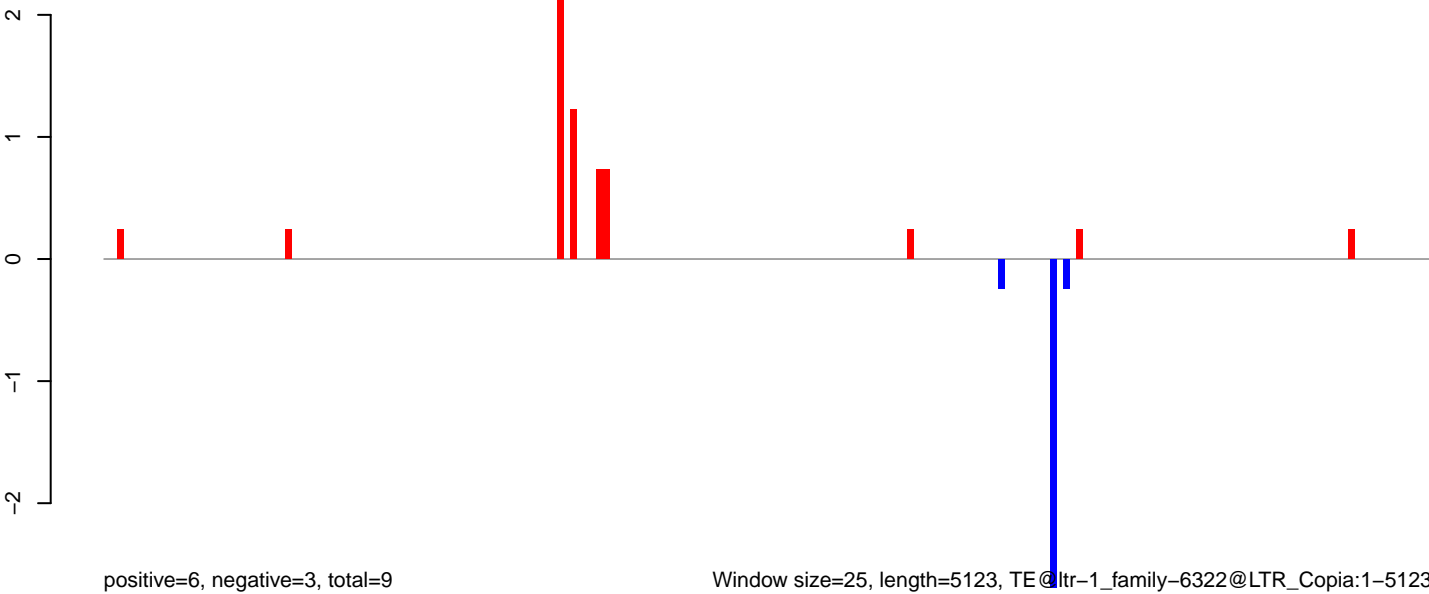
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep



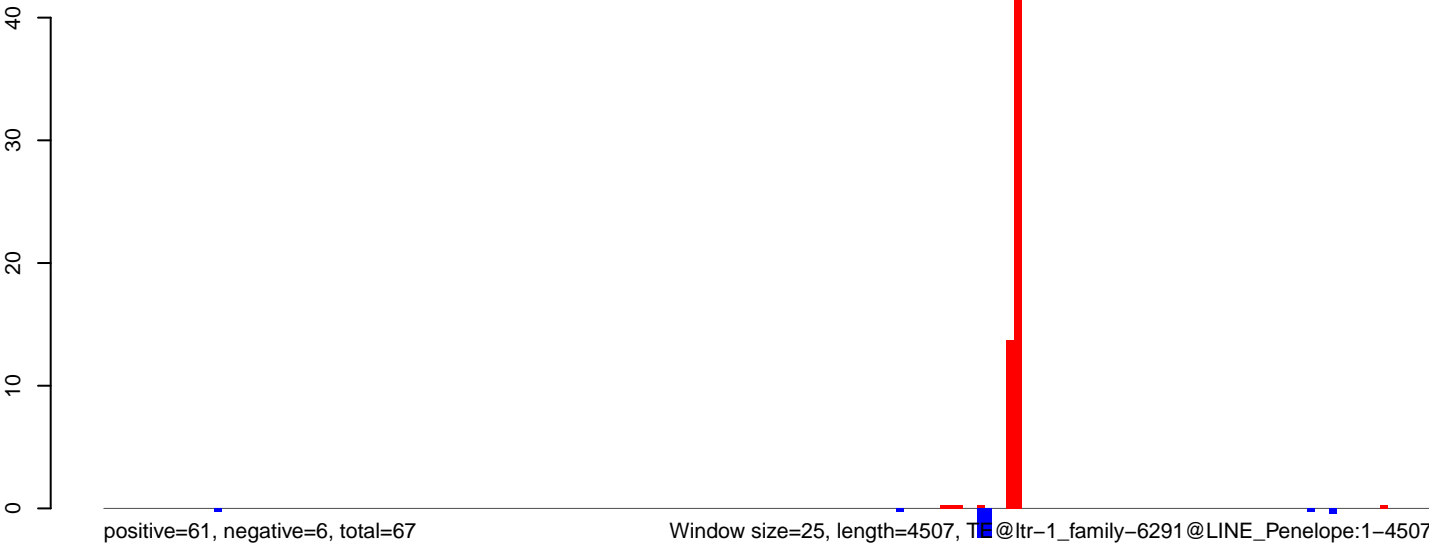
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

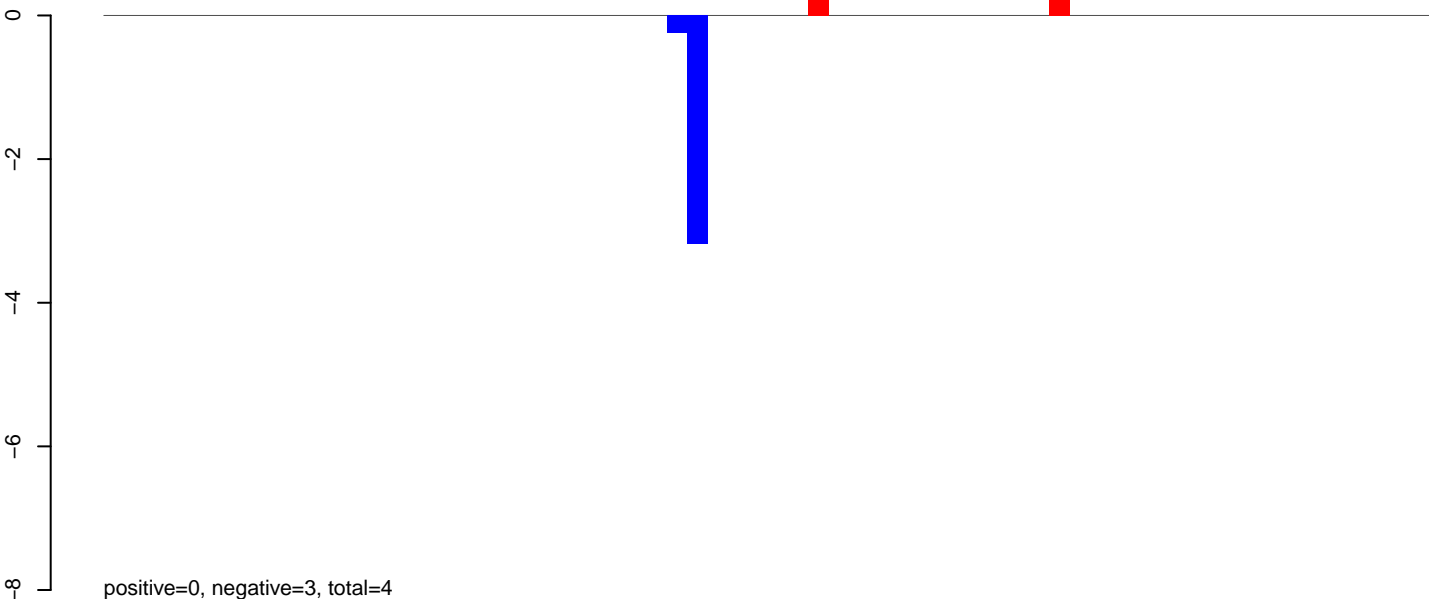


AeAlbo\_C636\_CHIKV.rep

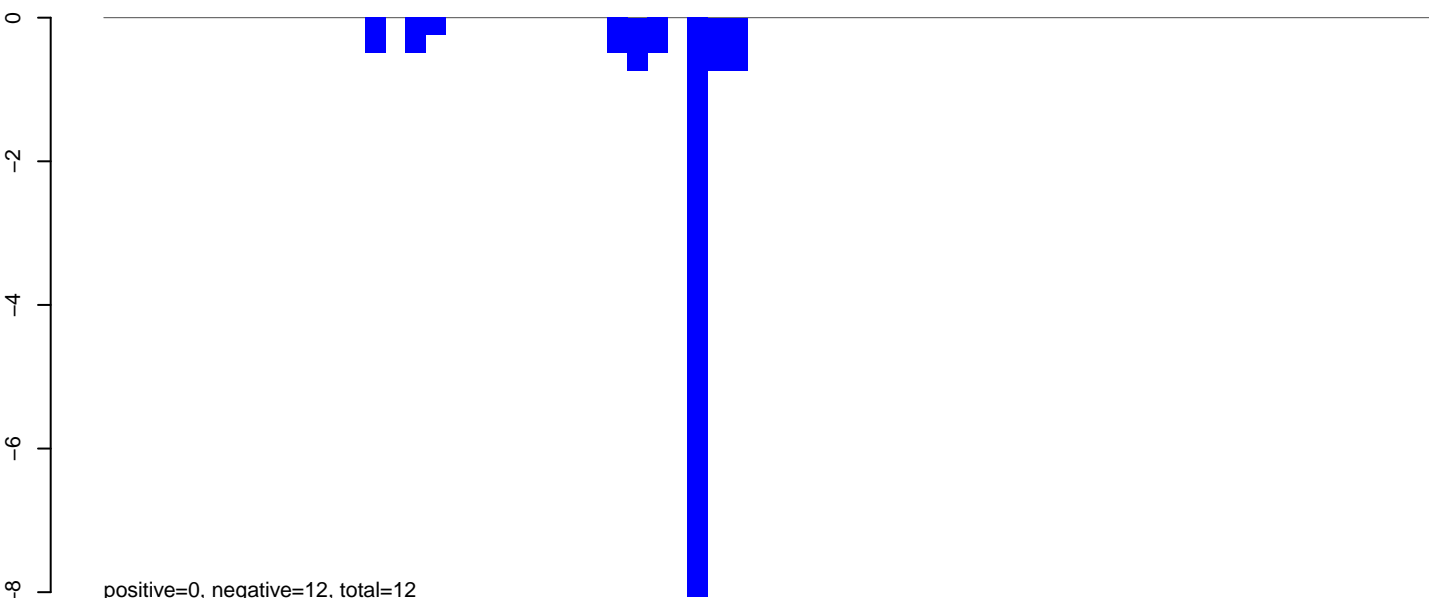




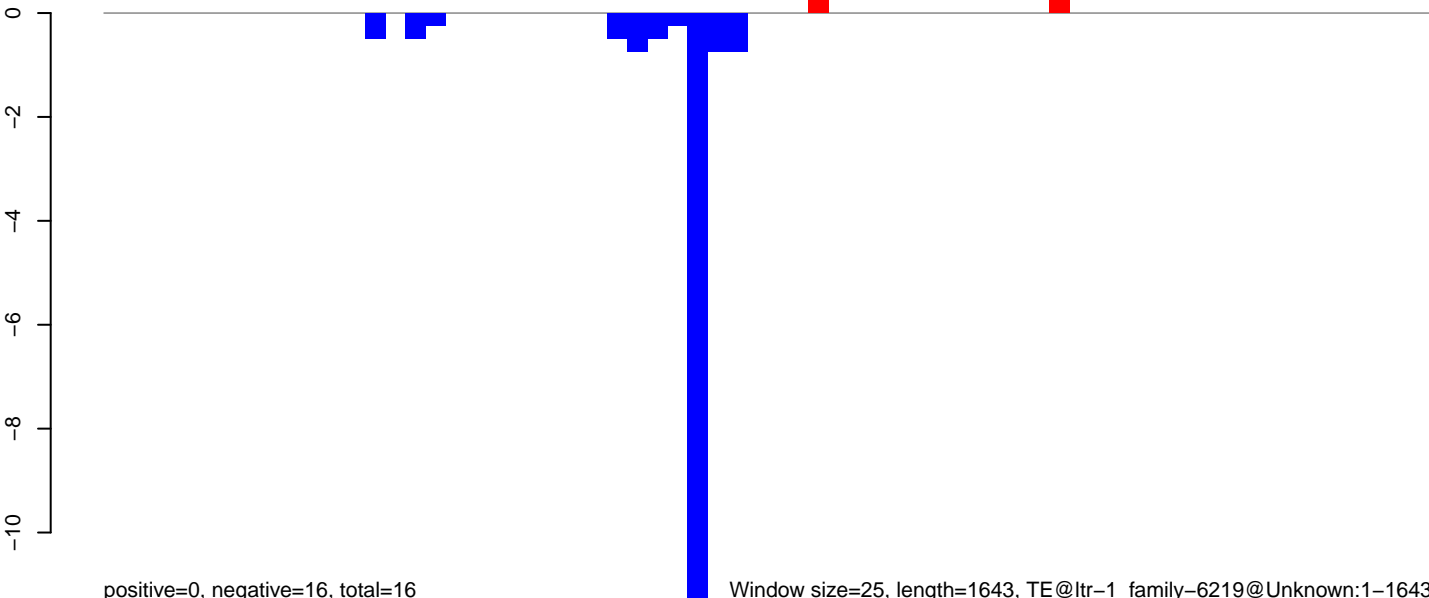
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

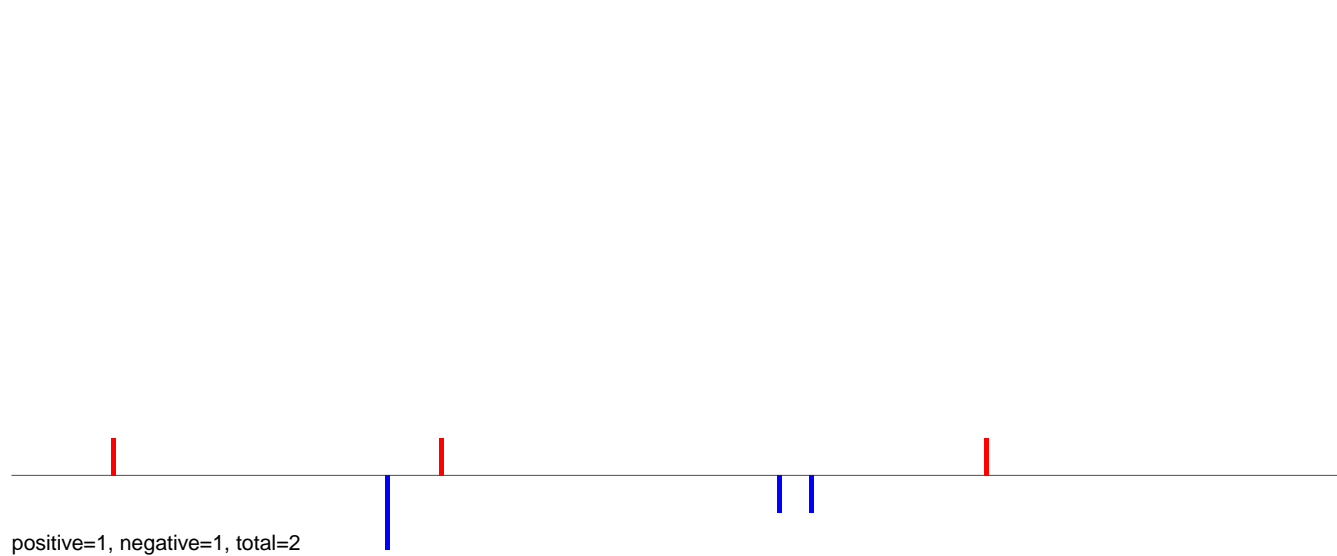


AeAlbo\_C636\_CHIKV.rep

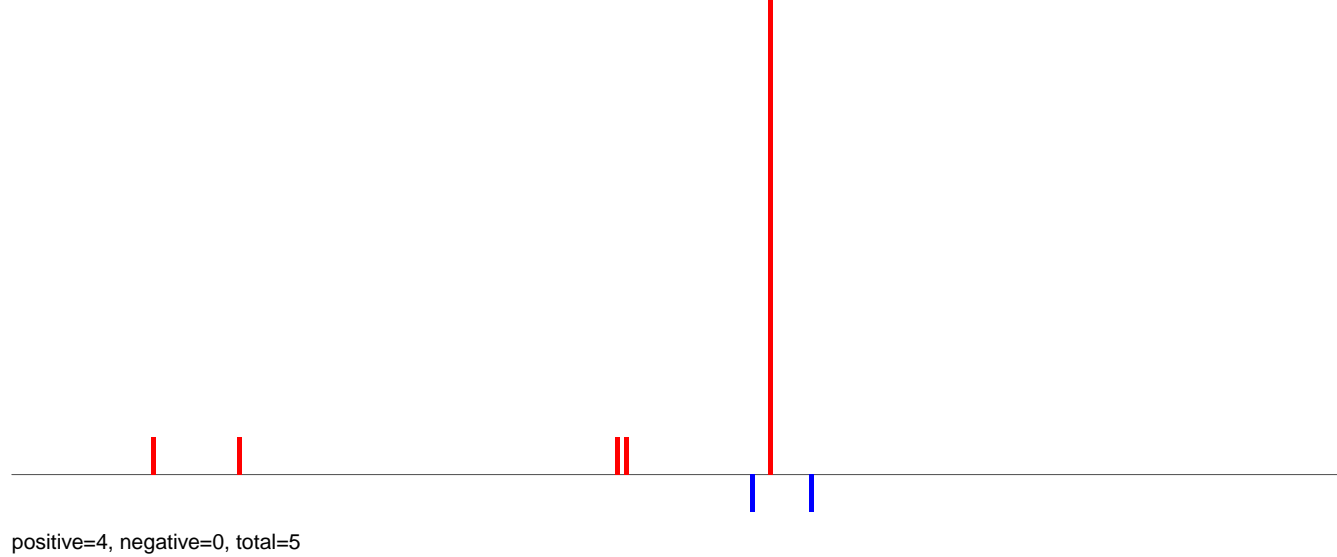


0 500 1000 1500

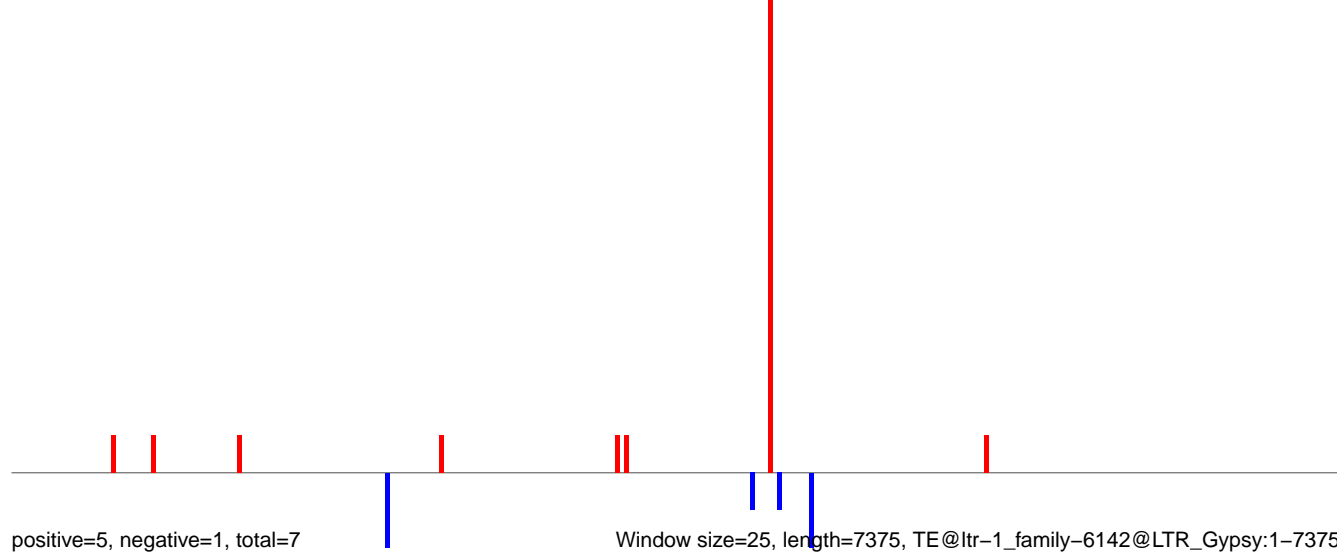
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

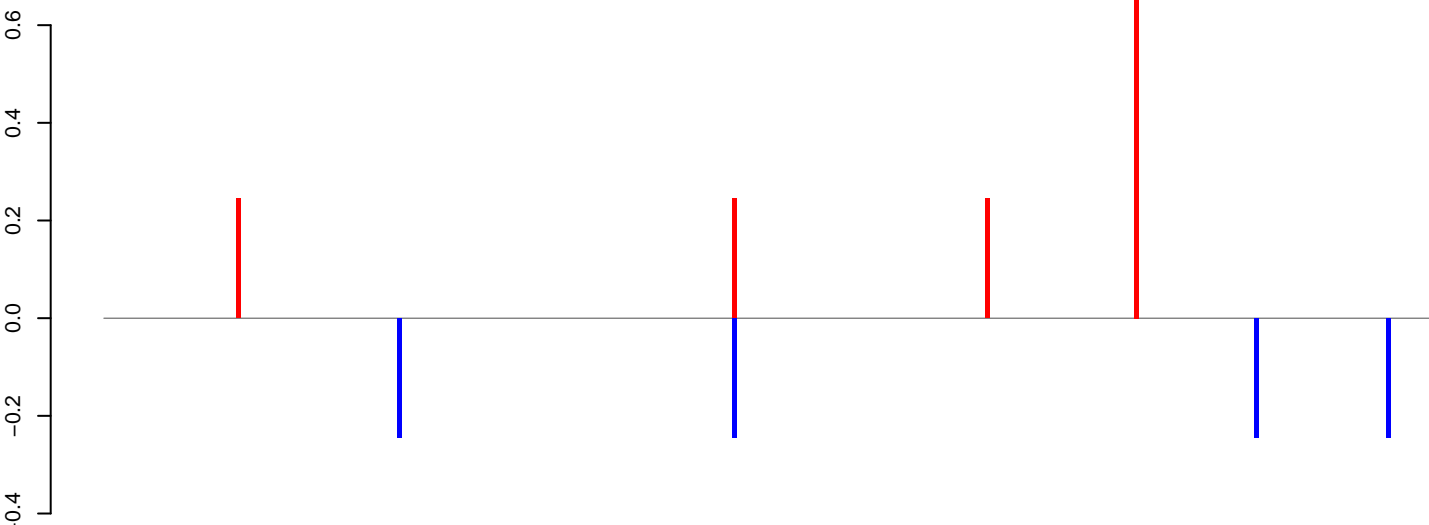


AeAlbo\_C636\_CHIKV.rep



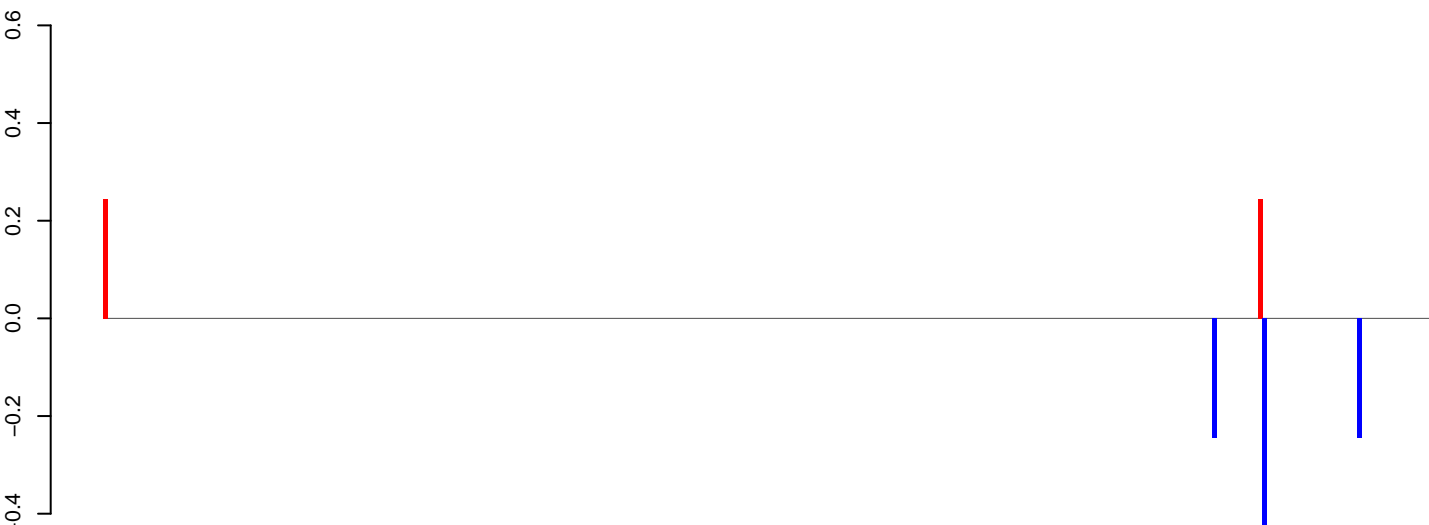
0 2000 4000 6000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



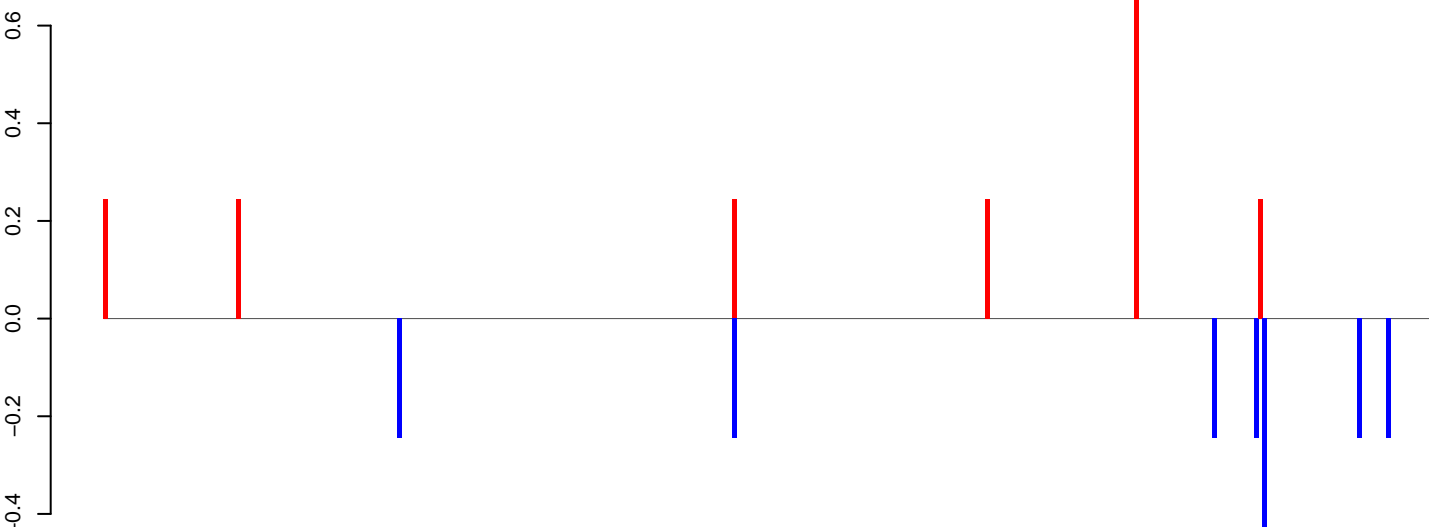
positive=1, negative=1, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**

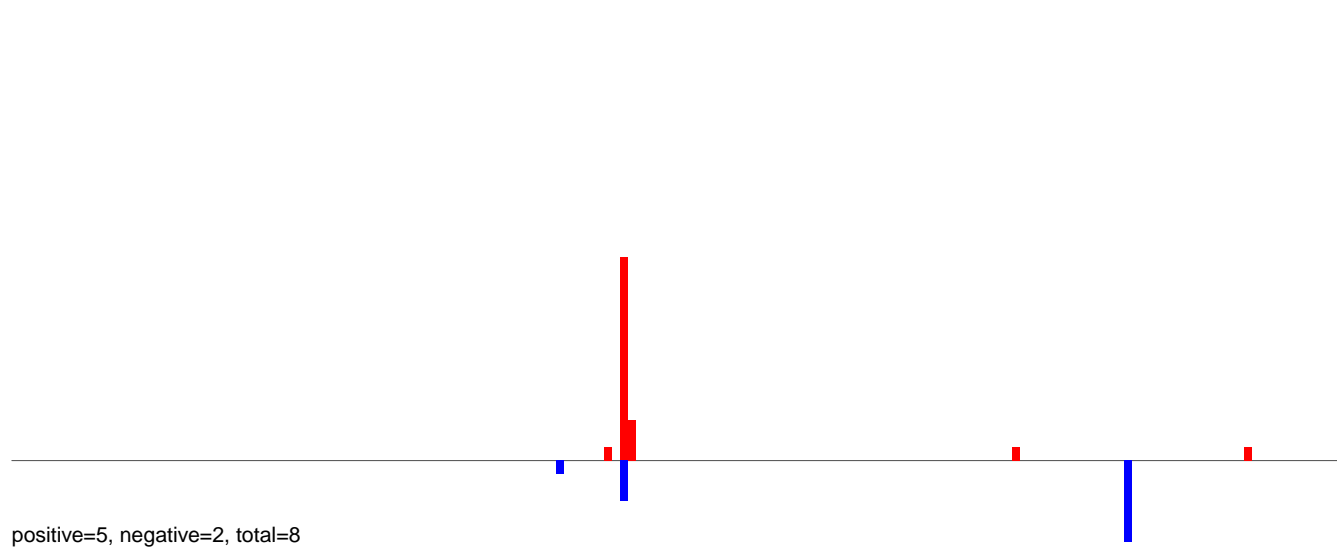


positive=2, negative=2, total=4

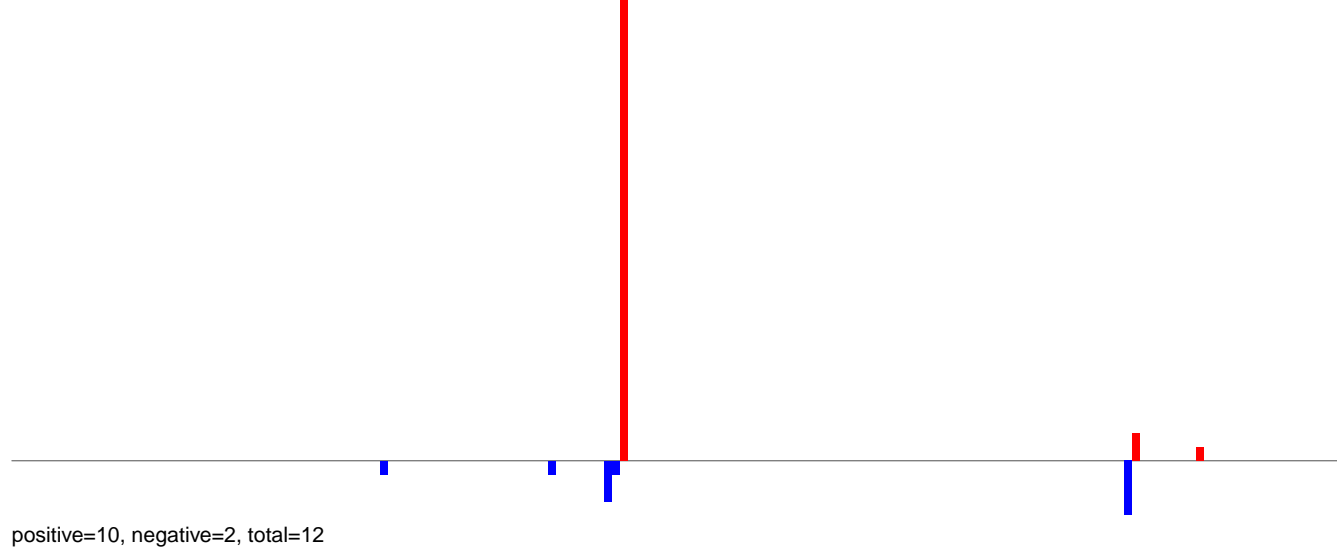
Window size=25, length=8011, TE@ltr-1\_family-6122@LTR\_Gypsy:1-8011

0 2000 4000 6000 8000

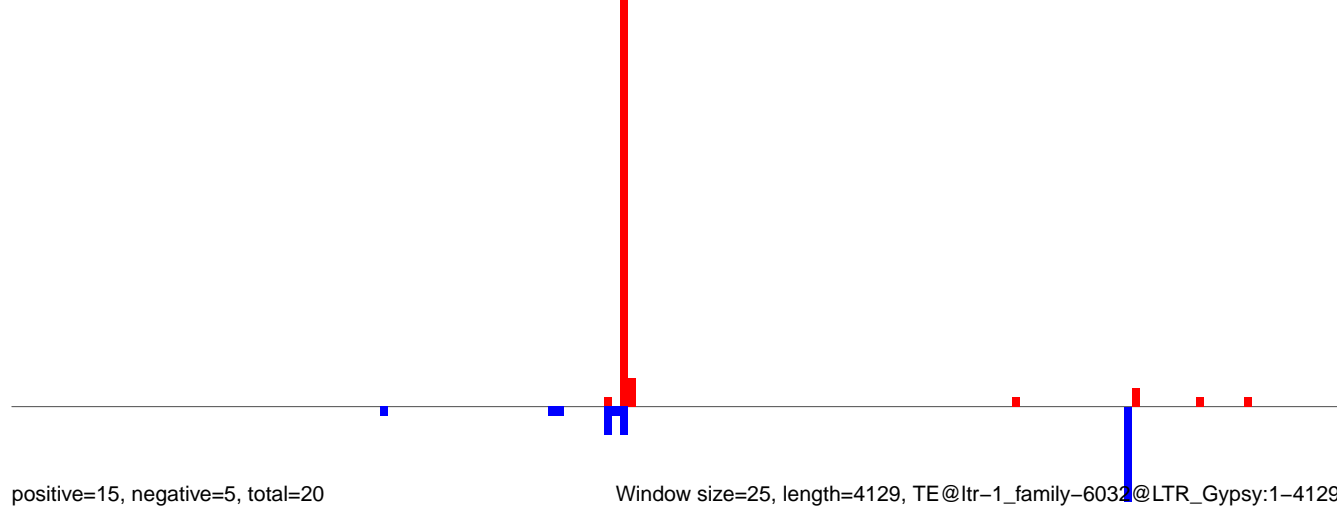
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep



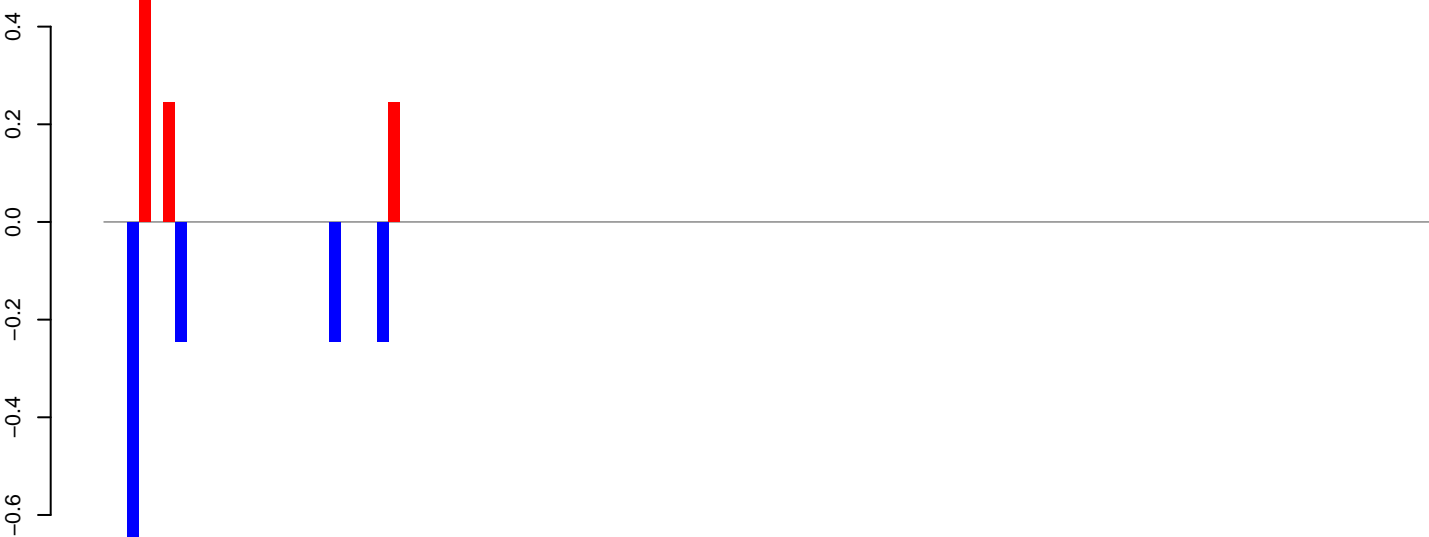
Window size=25, length=4129, TE@ltr-1\_family-6032@LTR\_Gypsy:1-4129

AeAlbo\_C636\_CHIKV.18\_23.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep

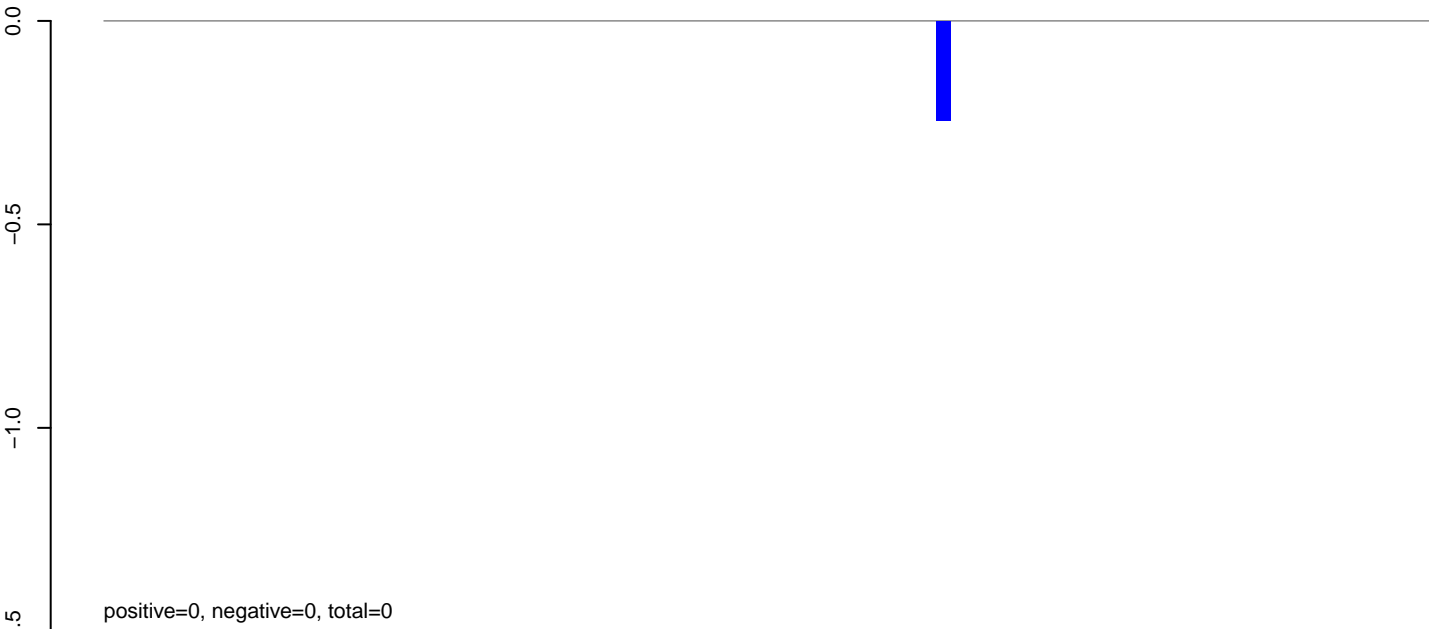


positive=1, negative=3, total=4

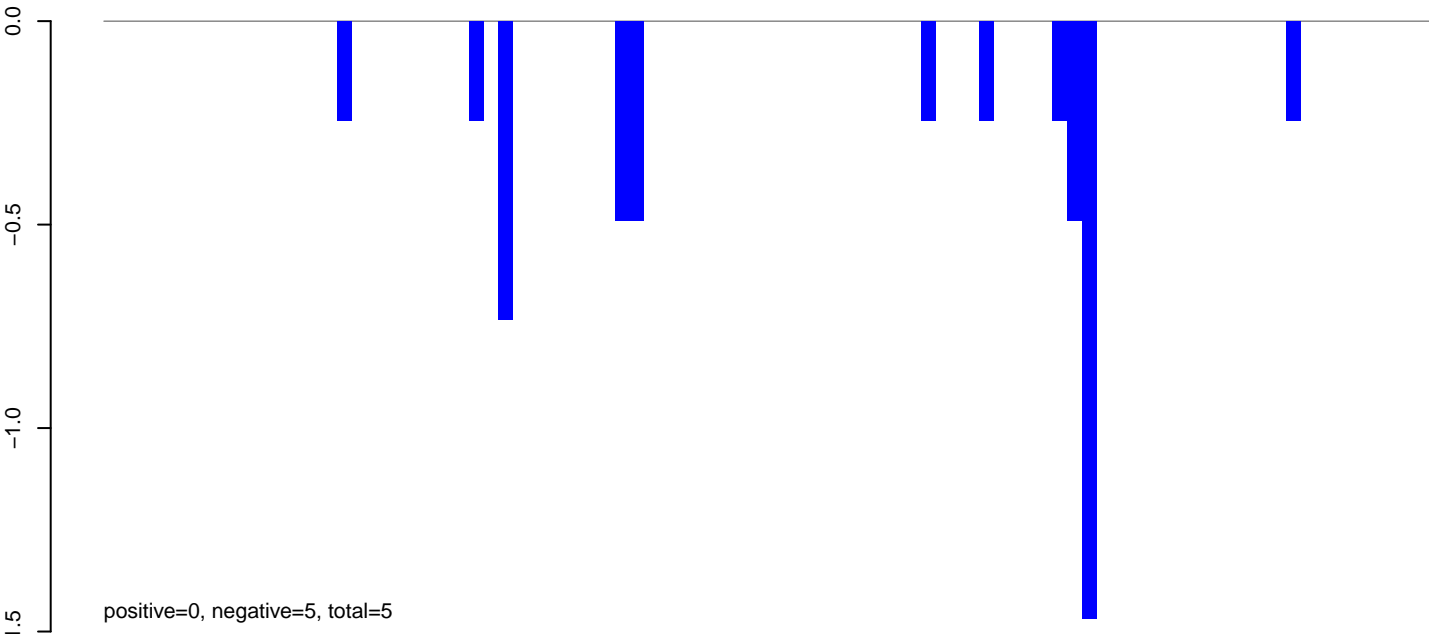
Window size=25, length=2790, TE@ltr-1\_family-5999@LTR\_Pao:1-2790

0 500 1000 1500 2000 2500

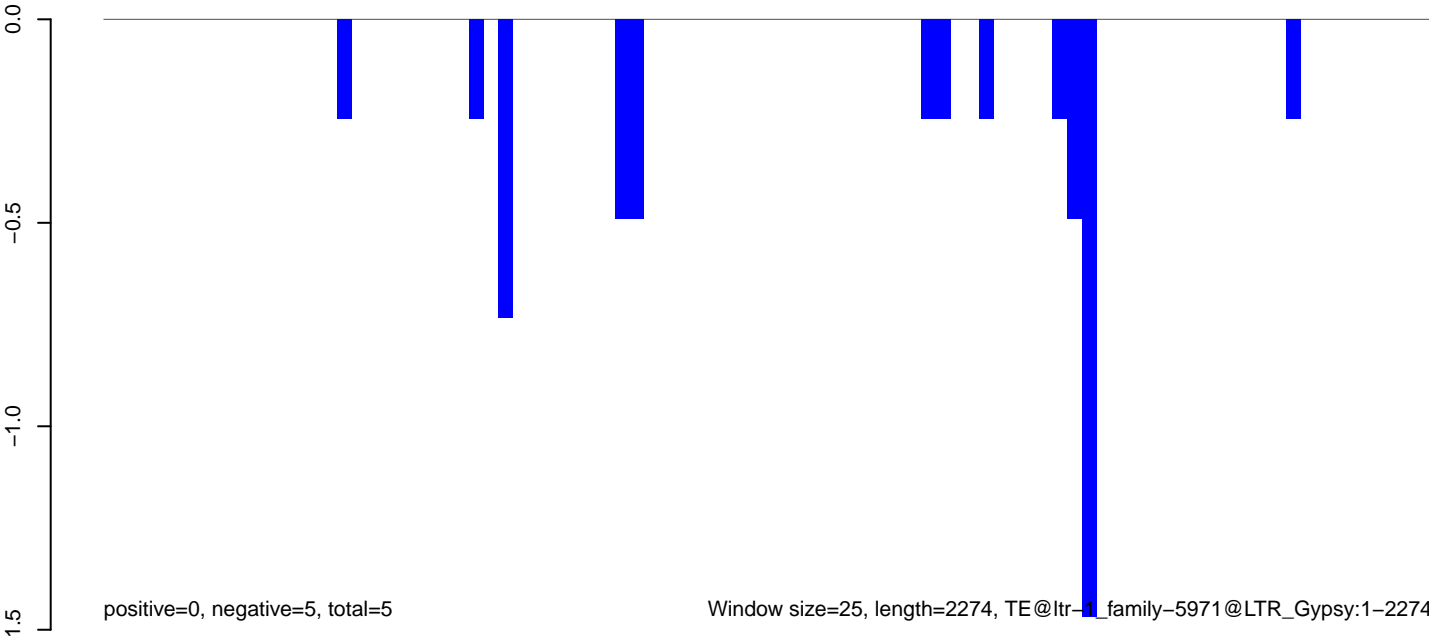
AeAlbo\_C636\_CHIKV.18\_23.rep



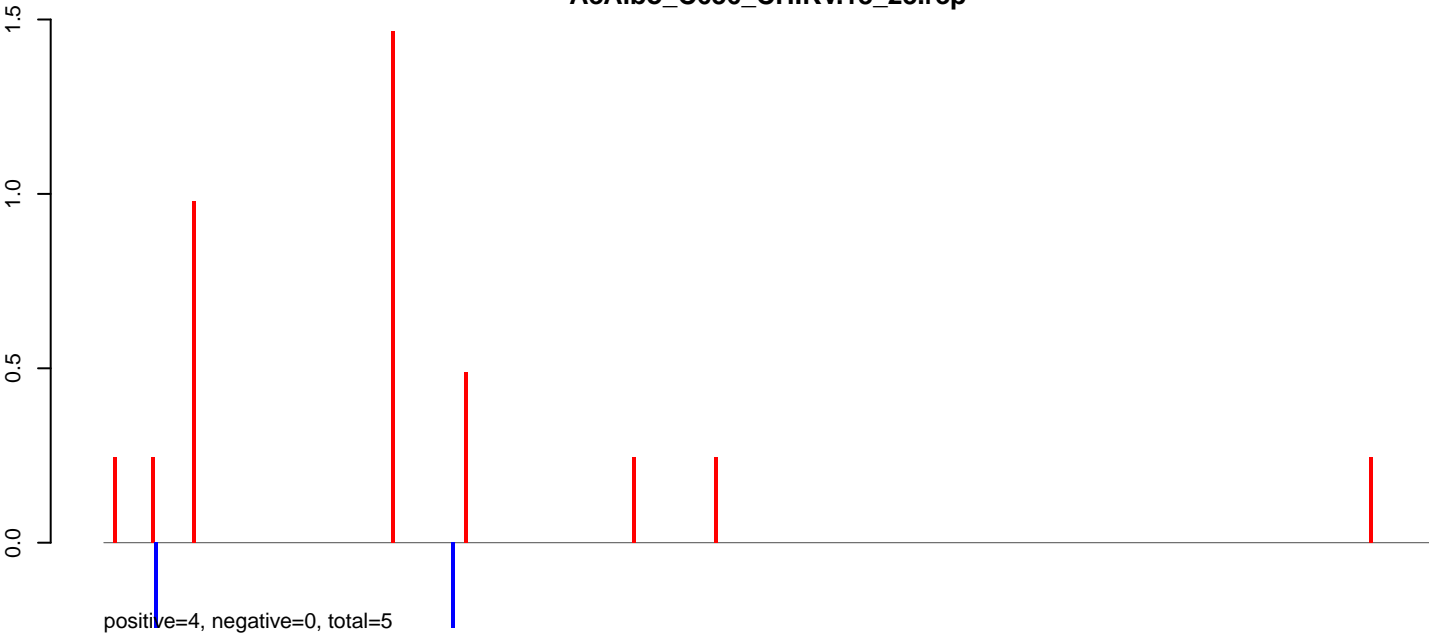
AeAlbo\_C636\_CHIKV.24\_35.rep



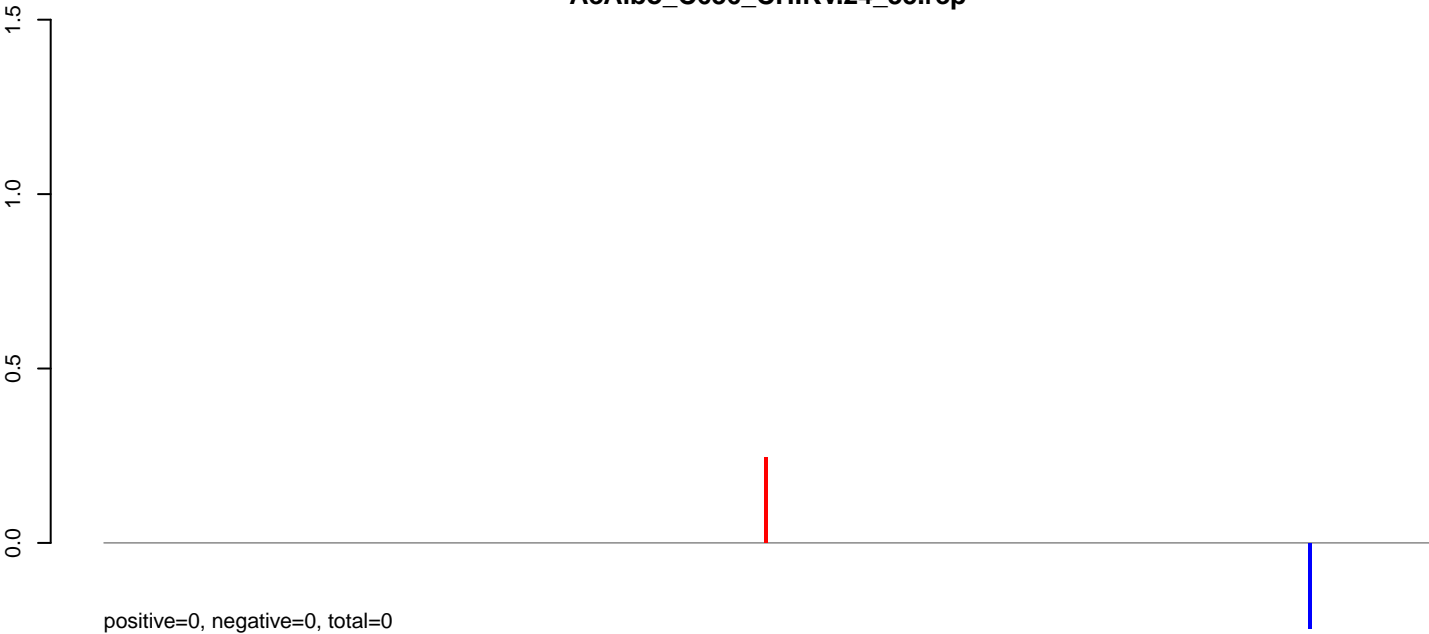
AeAlbo\_C636\_CHIKV.rep



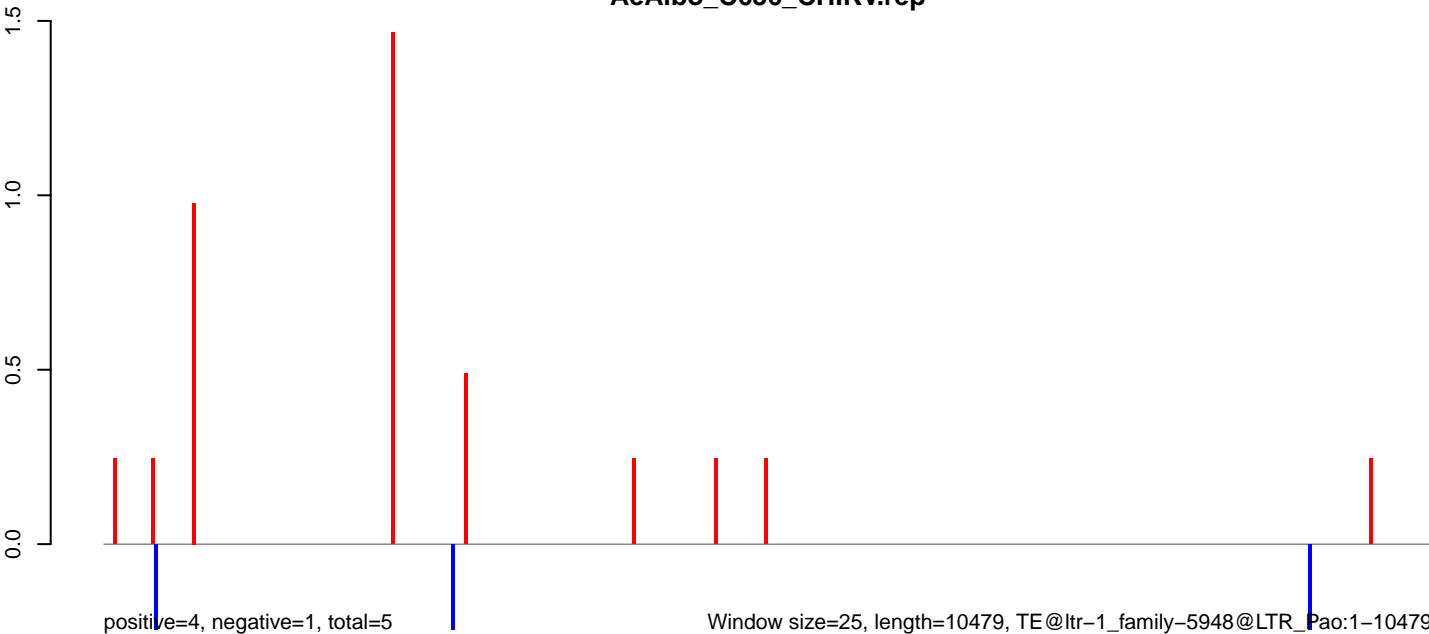
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



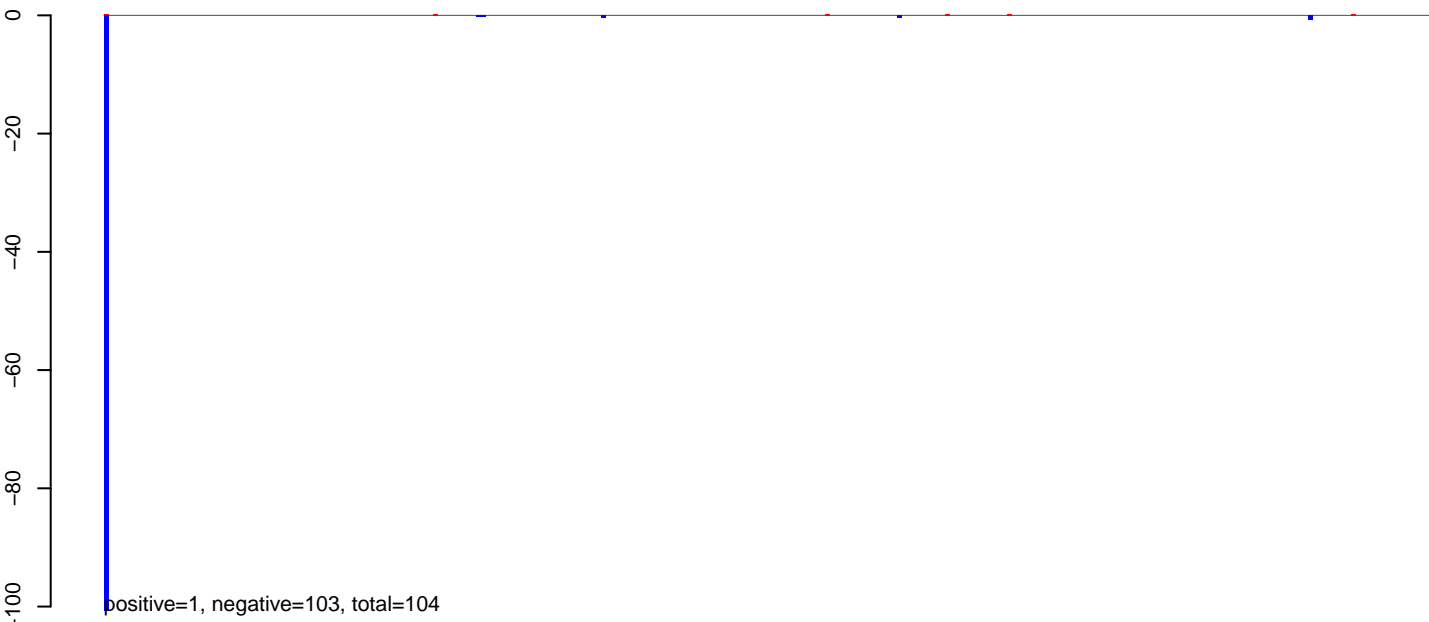
**AeAlbo\_C636\_CHIKV.rep**



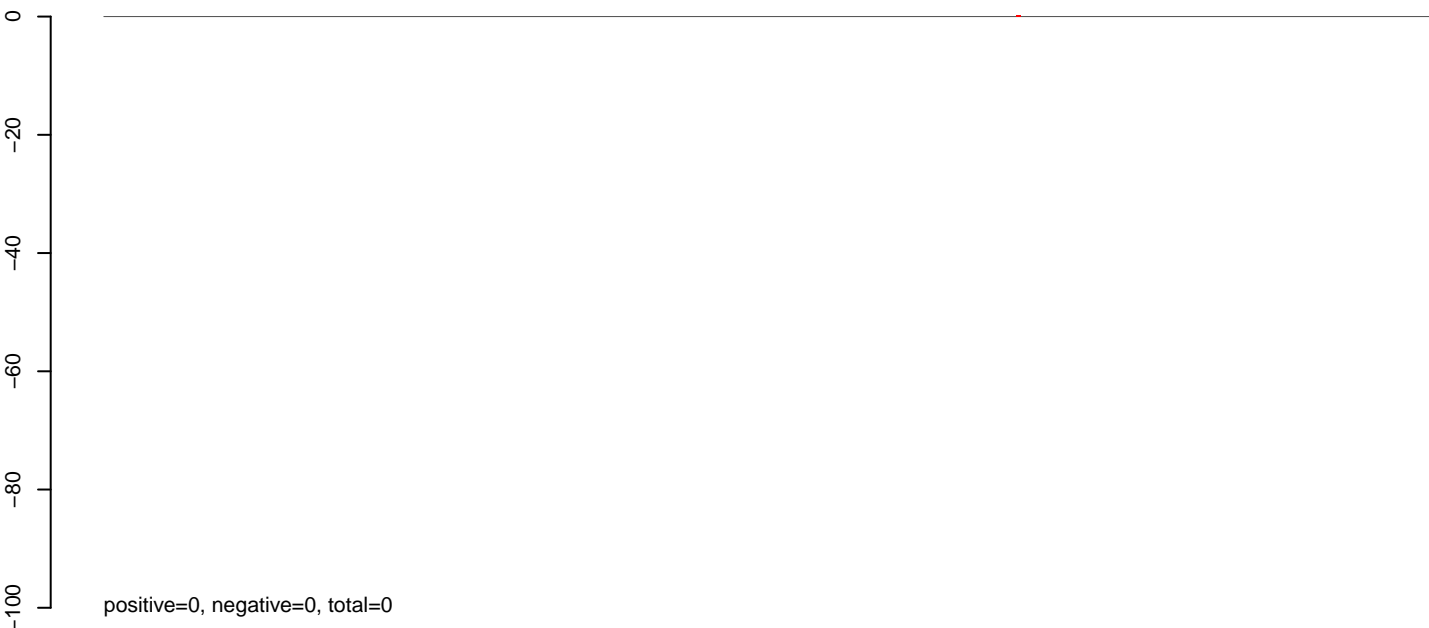
Window size=25, length=10479, TE@ltr-1\_family-5948@LTR\_Pao:1-10479

0 2000 4000 6000 8000 10000

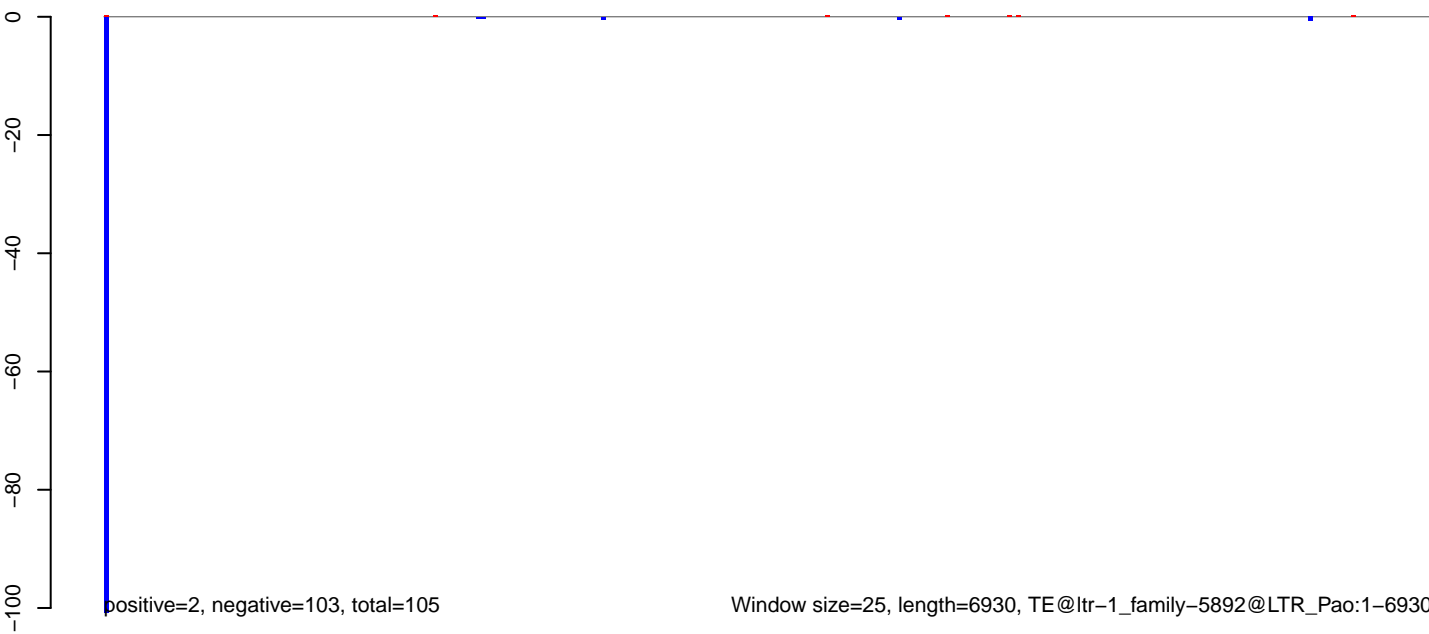
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

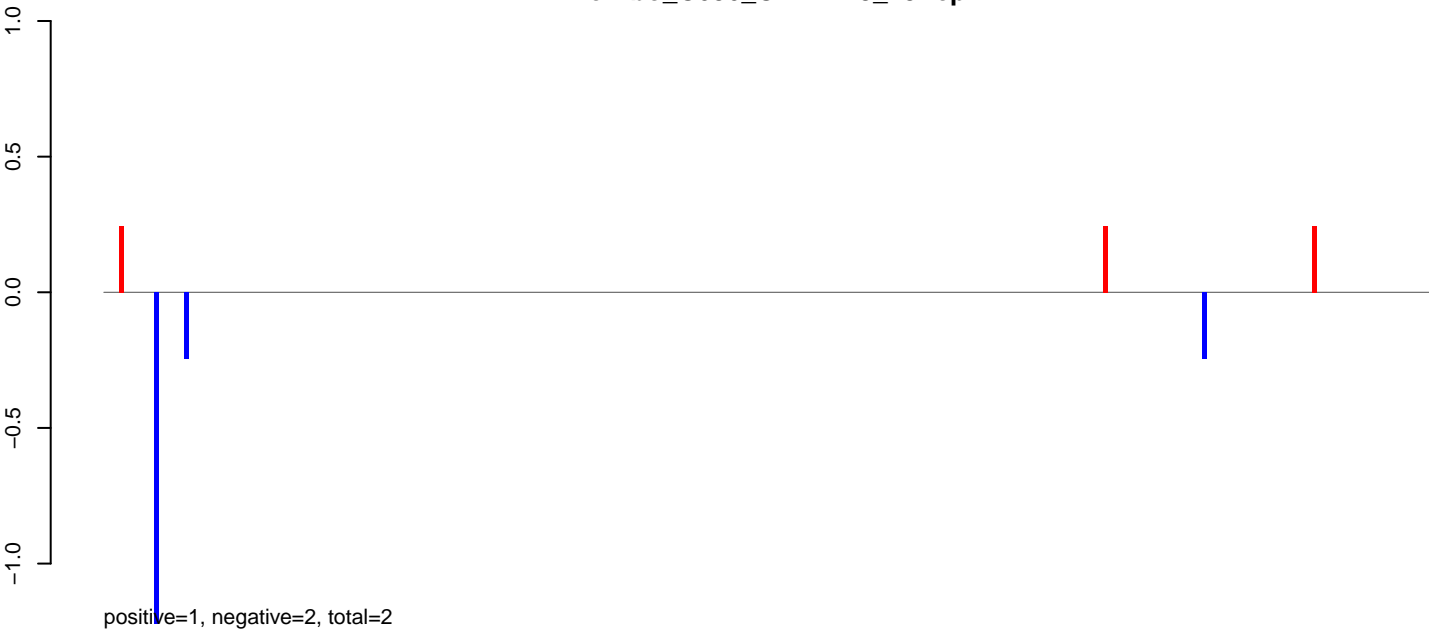


### AeAlbo\_C636\_CHIKV.rep

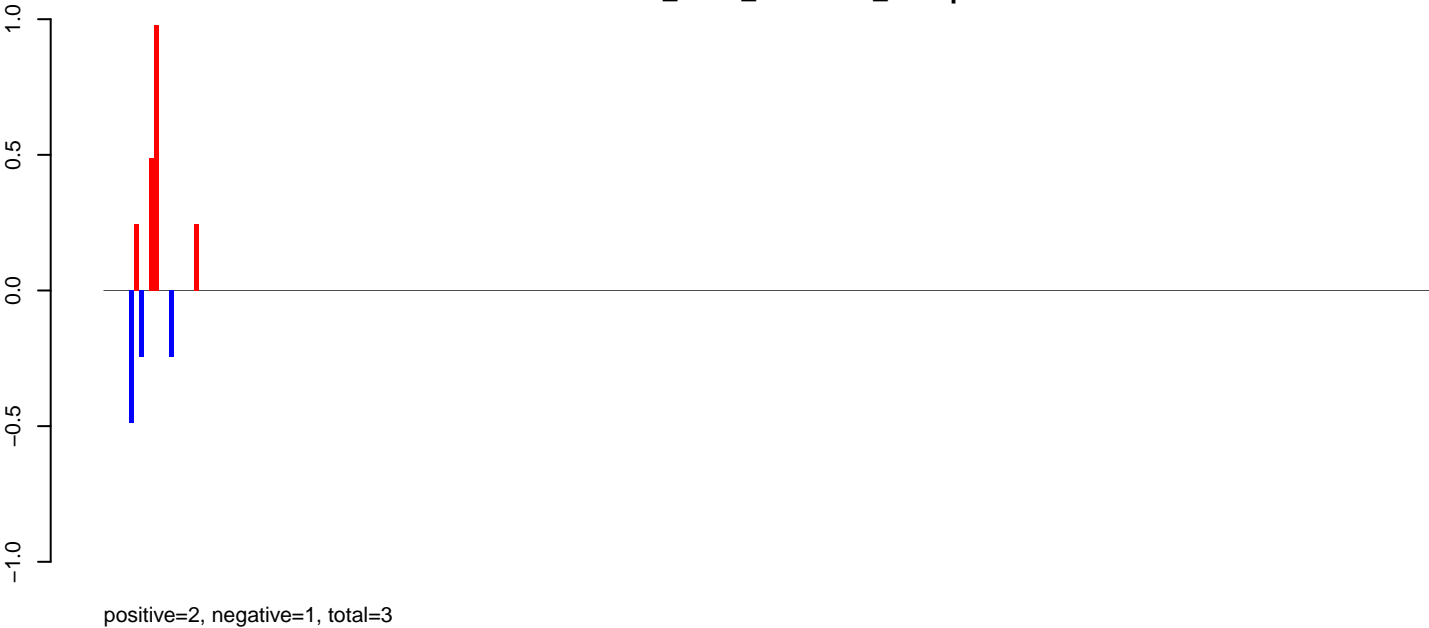




**AeAlbo\_C636\_CHIKV.18\_23.rep**



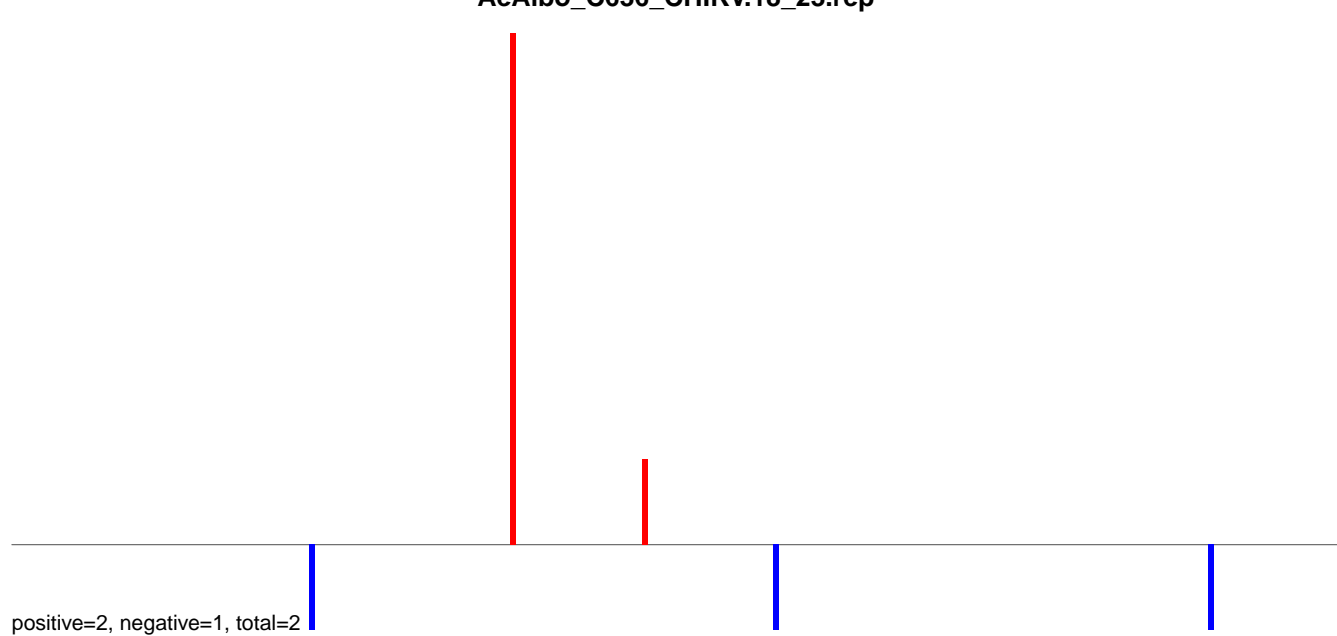
**AeAlbo\_C636\_CHIKV.24\_35.rep**



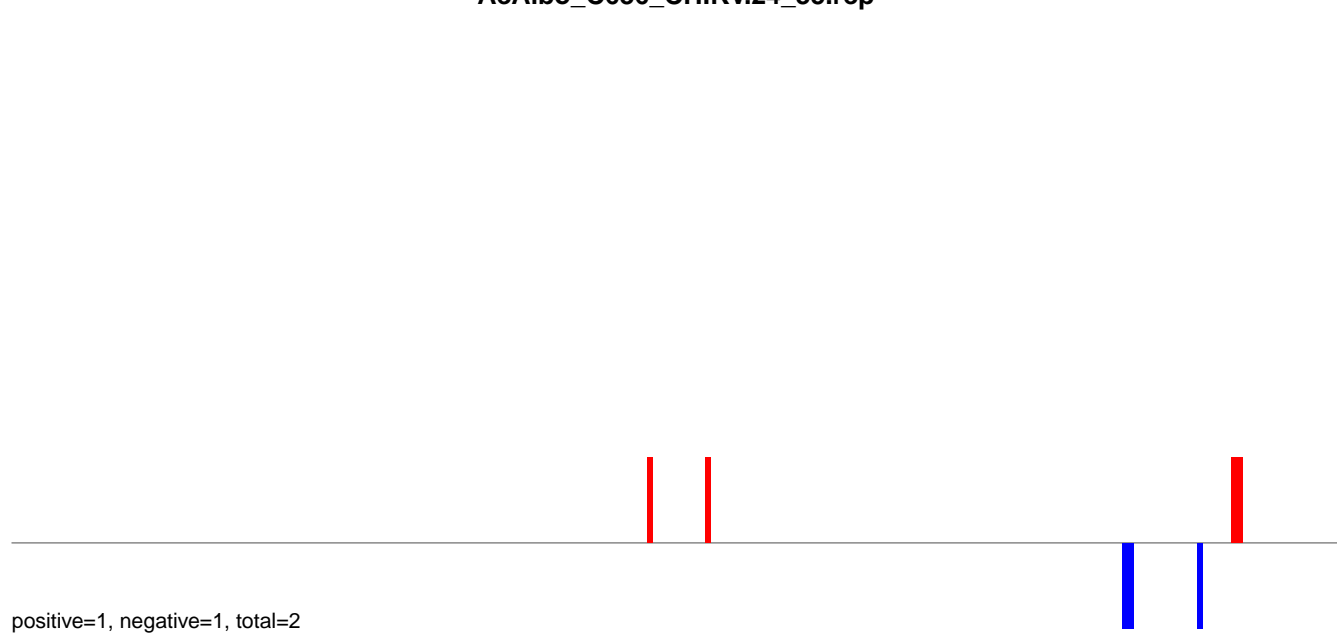
**AeAlbo\_C636\_CHIKV.rep**



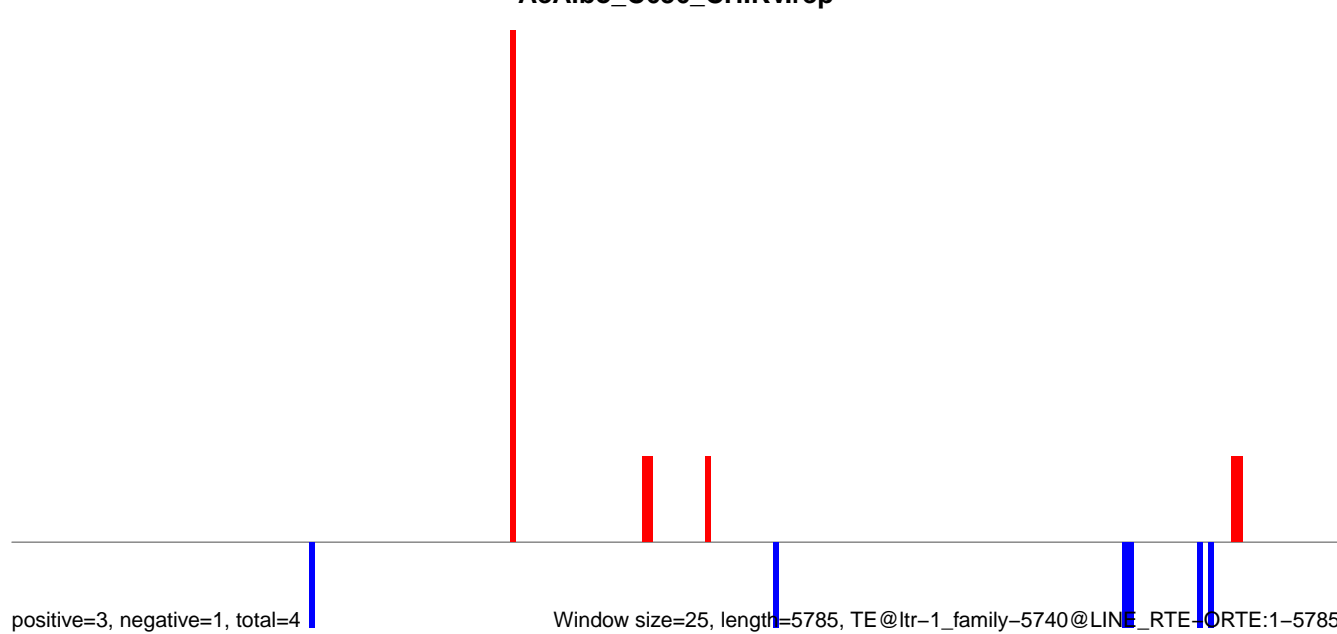
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

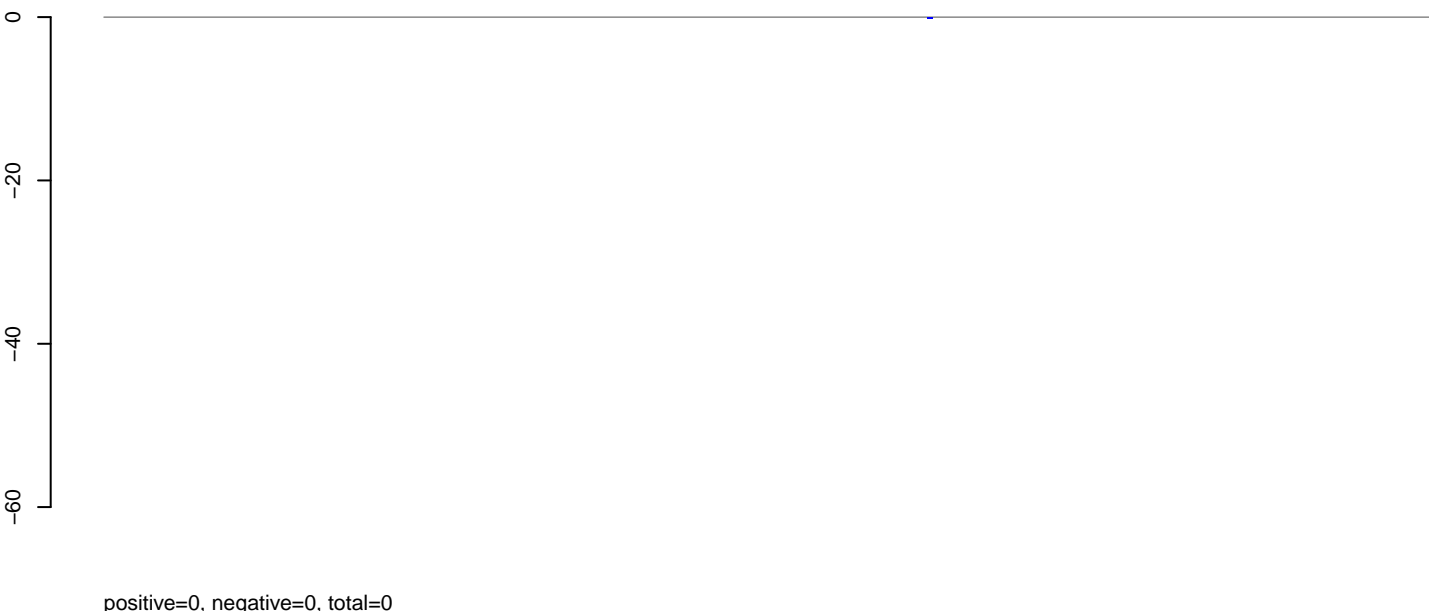


Window size=25, length=5785, TE@ltr-1\_family-5740@LINE RTE-ORTE:1-5785

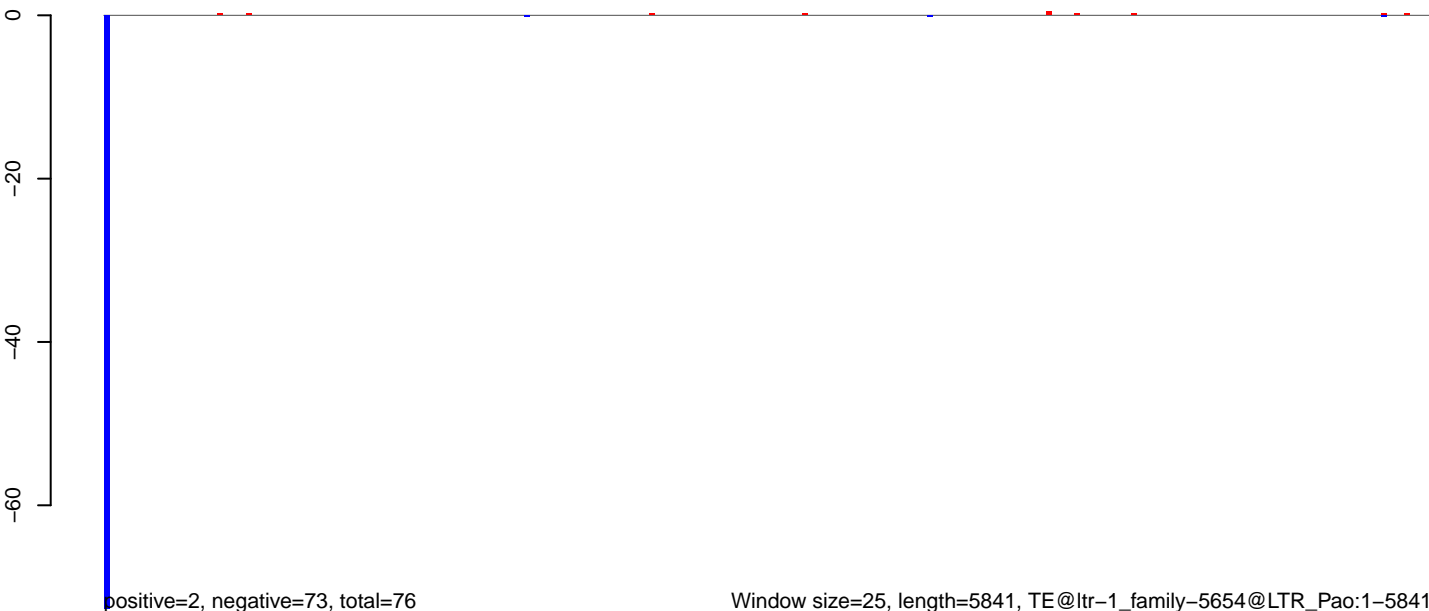
### AeAlbo\_C636\_CHIKV.18\_23.rep



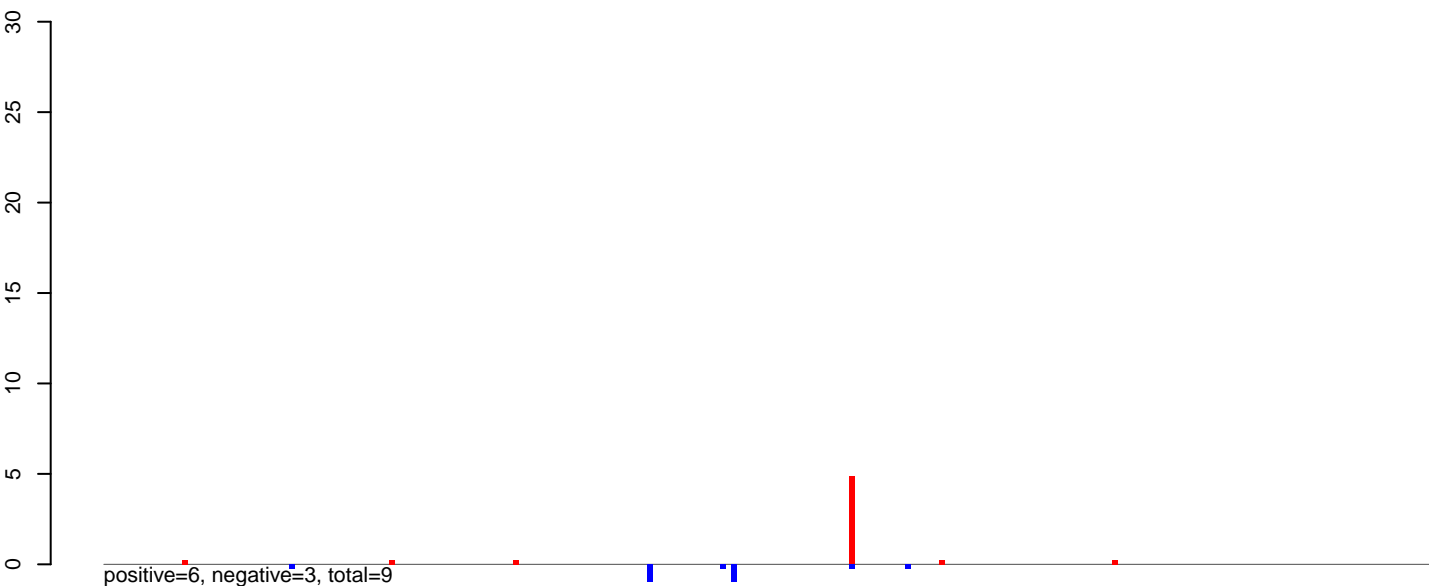
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep



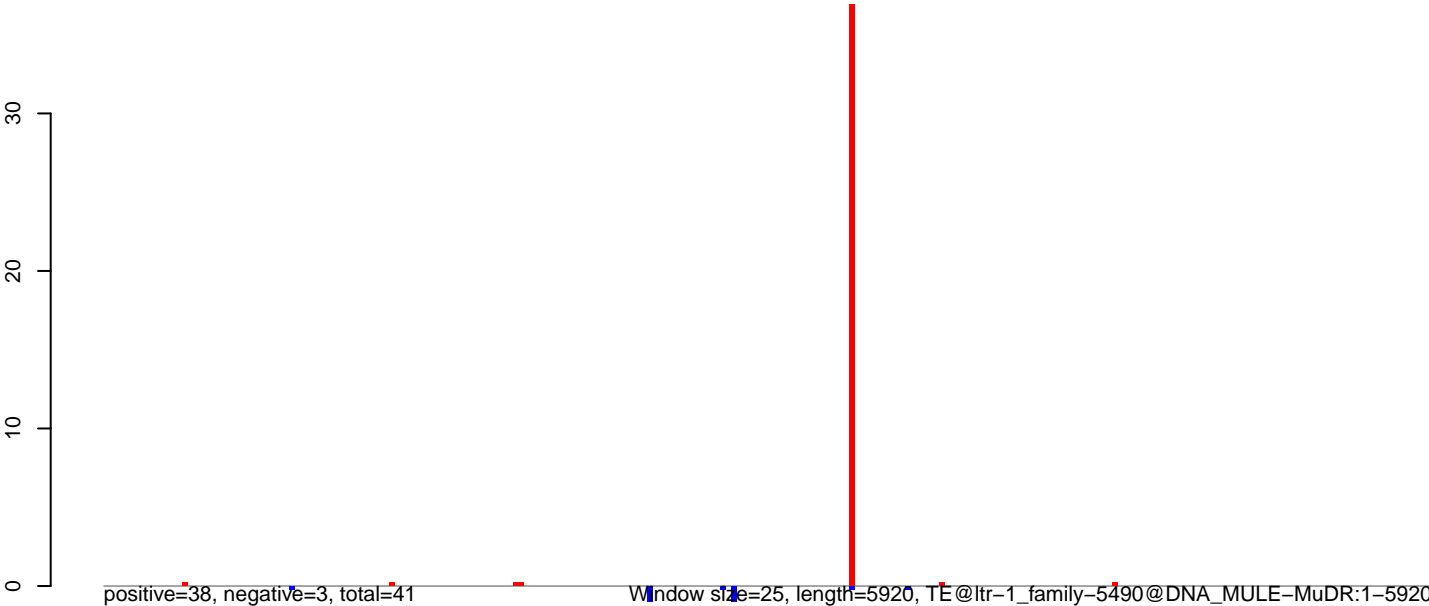
AeAlbo\_C636\_CHIKV.18\_23.rep



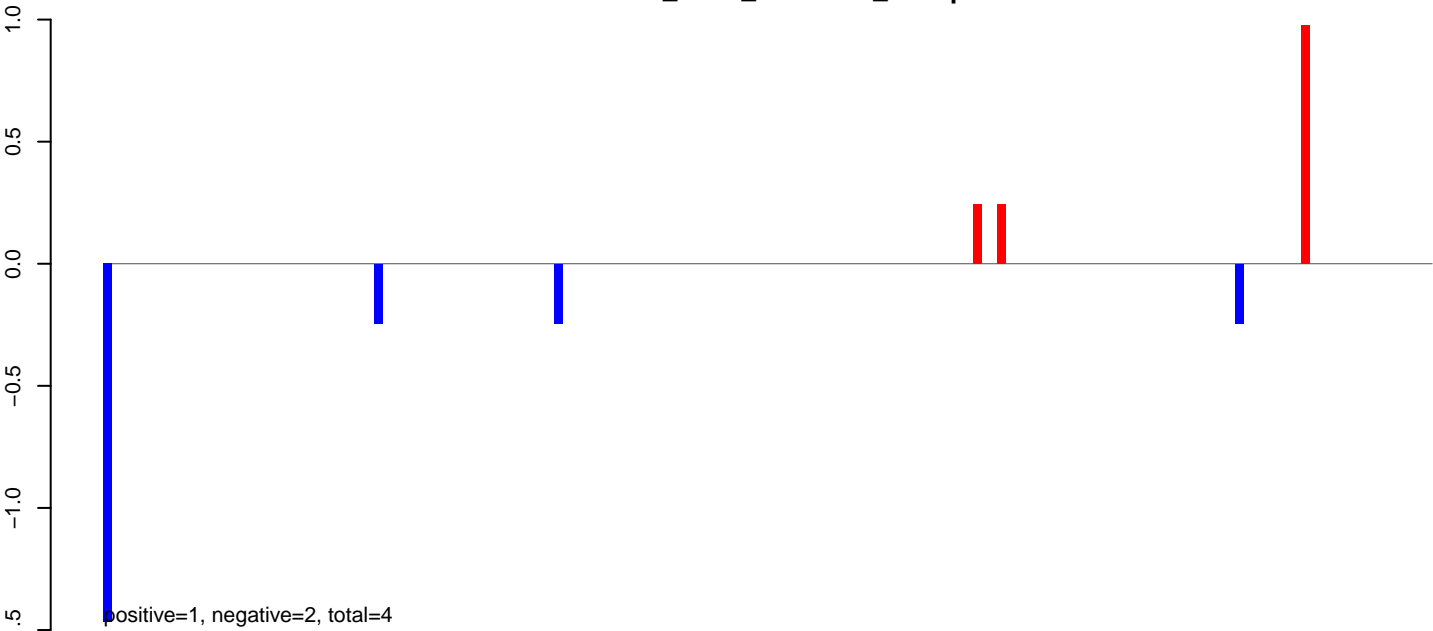
AeAlbo\_C636\_CHIKV.24\_35.rep



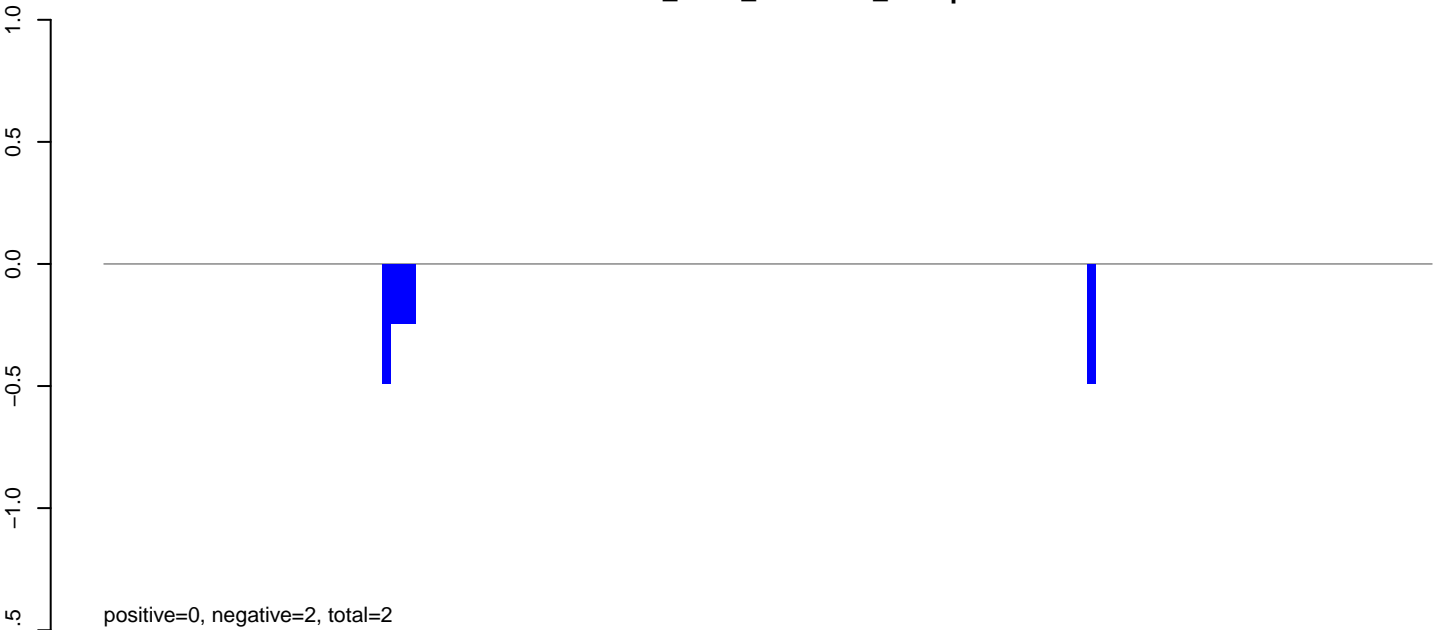
AeAlbo\_C636\_CHIKV.rep



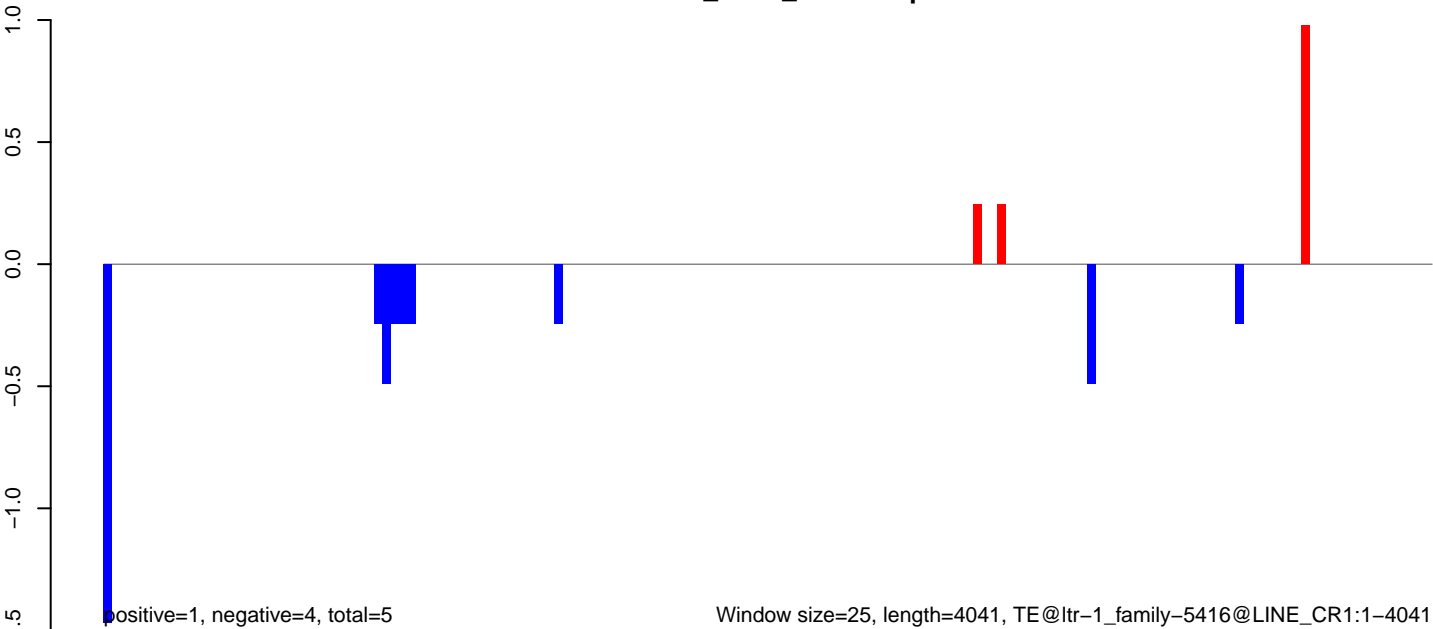
AeAlbo\_C636\_CHIKV.18\_23.rep



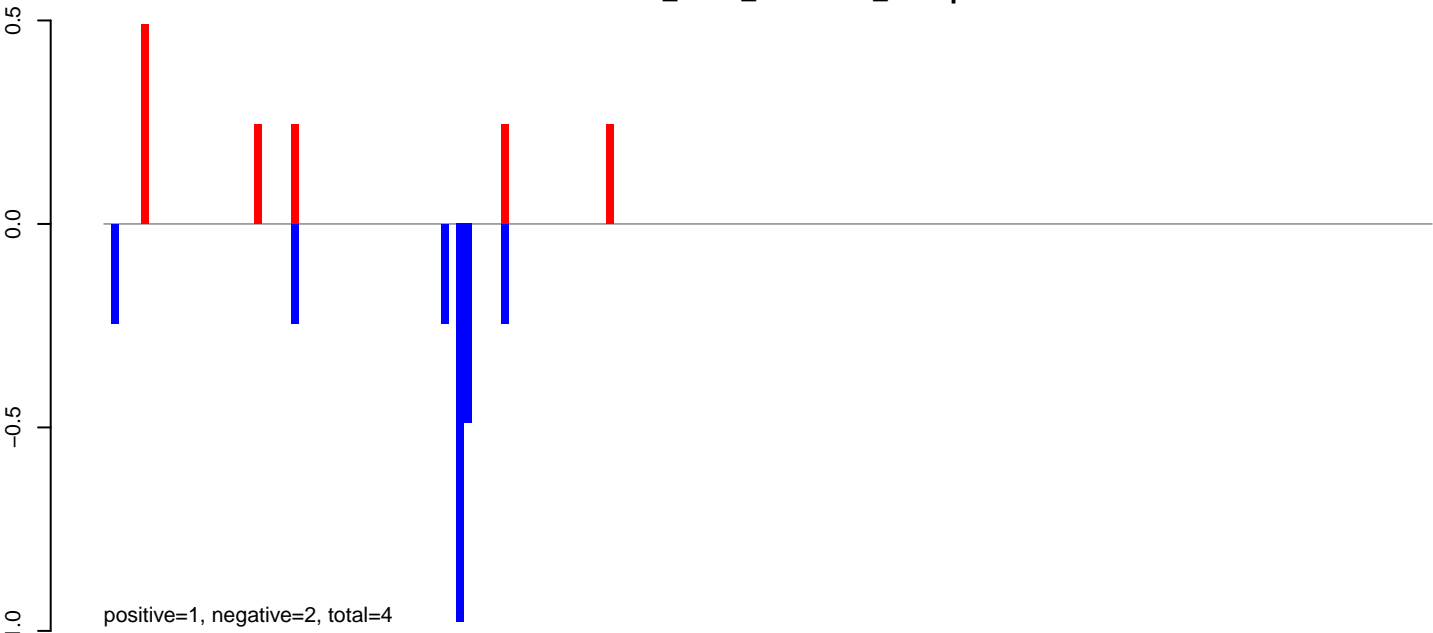
AeAlbo\_C636\_CHIKV.24\_35.rep



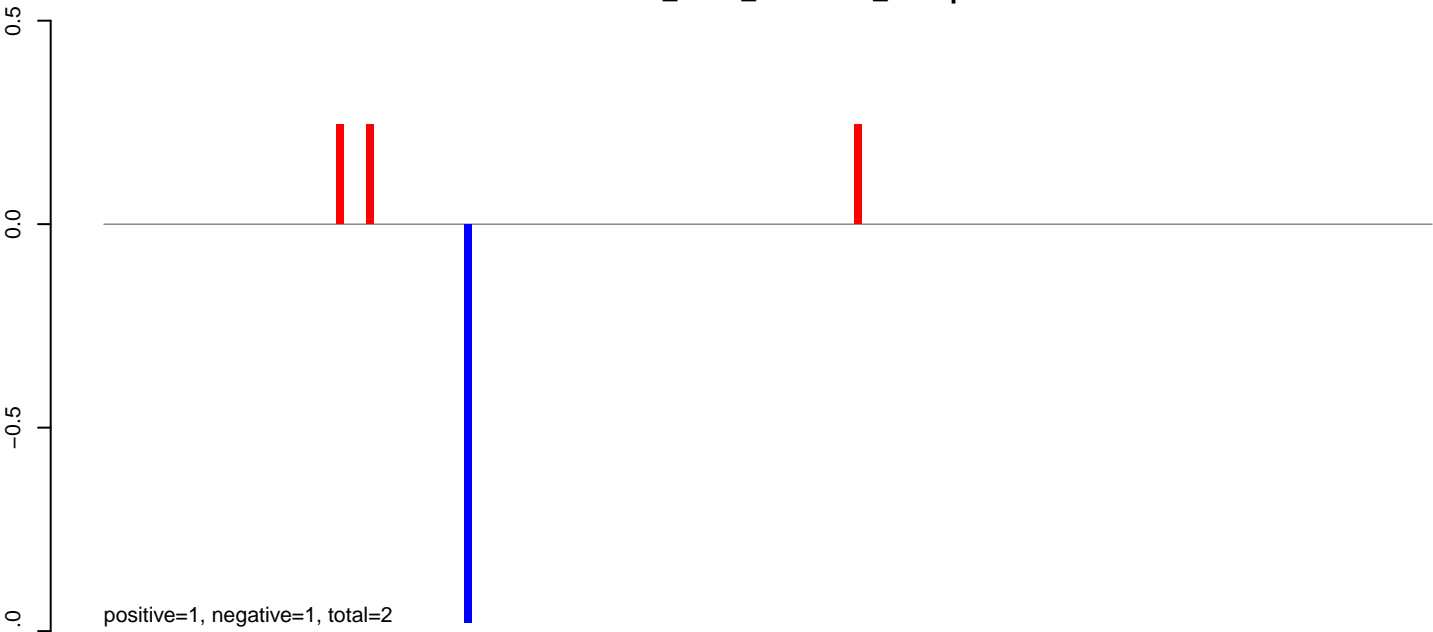
AeAlbo\_C636\_CHIKV.rep



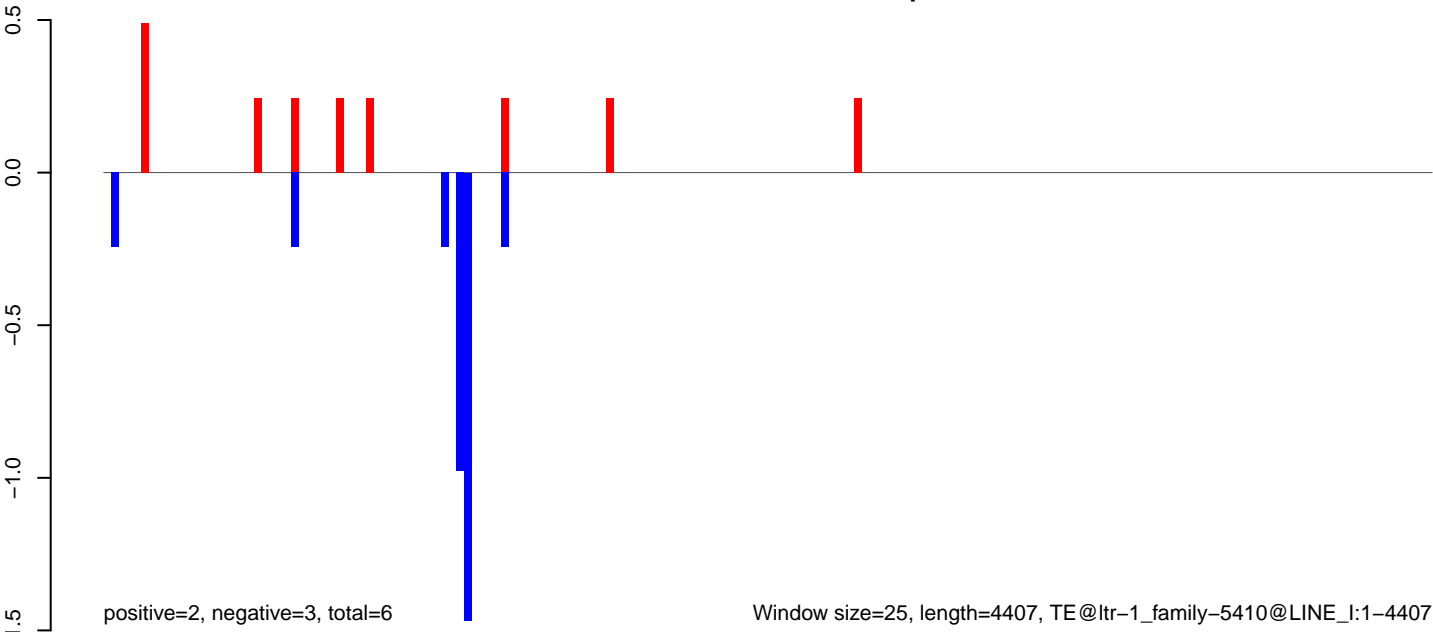
**AeAlbo\_C636\_CHIKV.18\_23.rep**



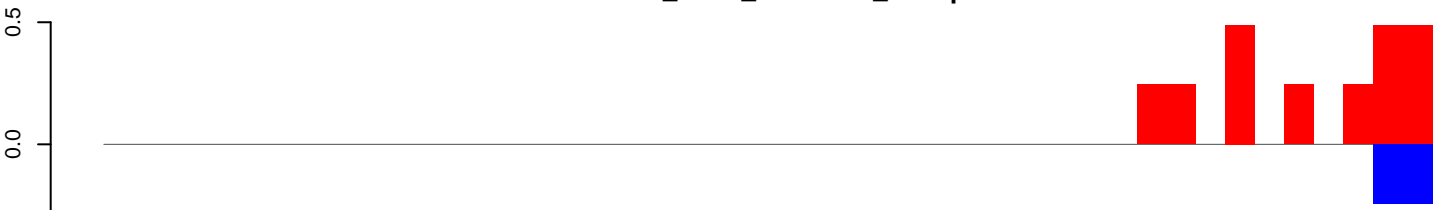
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



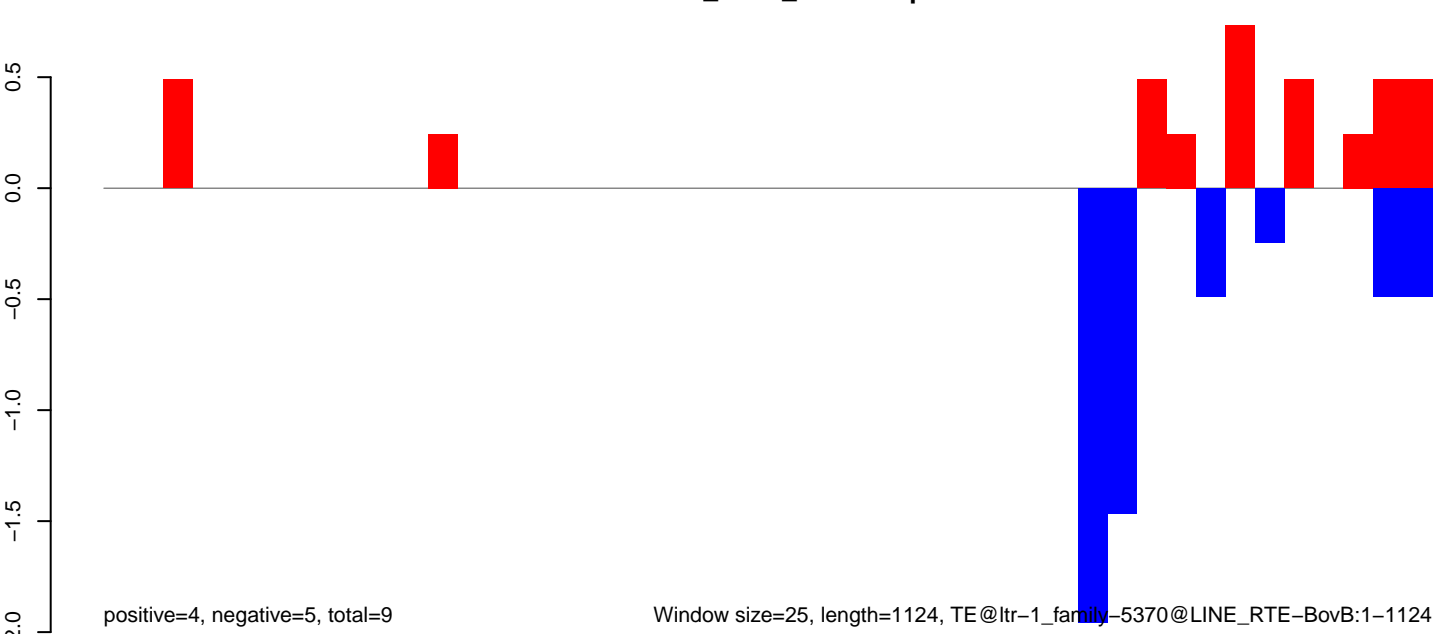
positive=2, negative=0, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=5, total=6

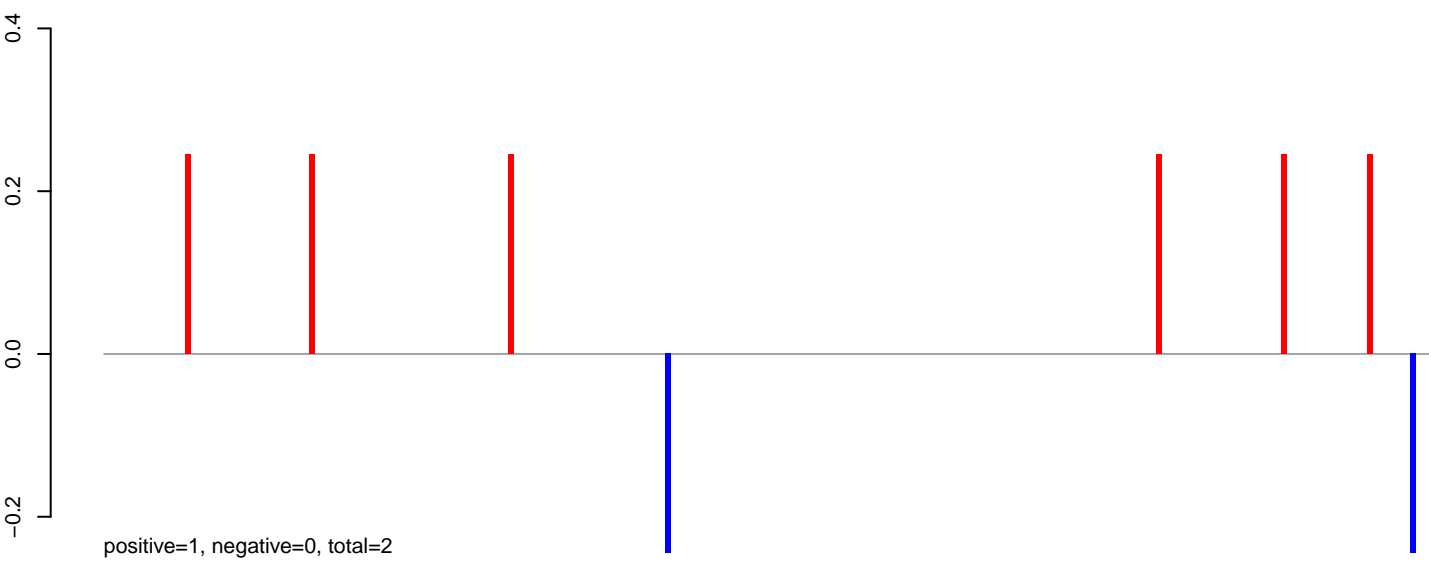
AeAlbo\_C636\_CHIKV.rep



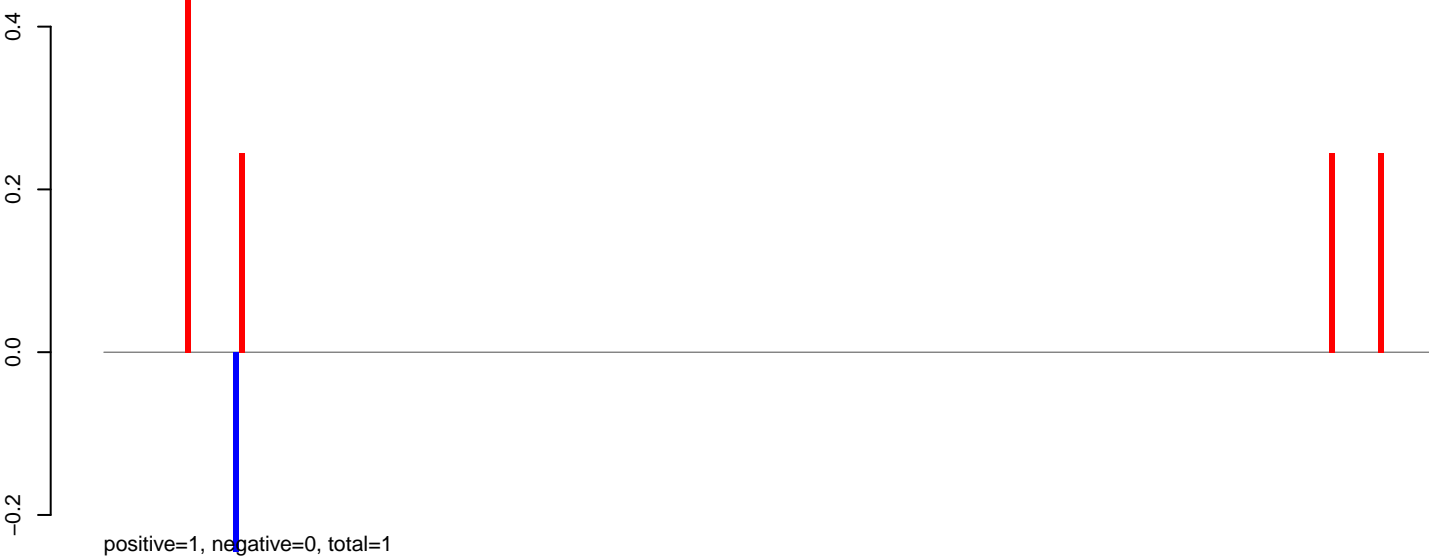
positive=4, negative=5, total=9

Window size=25, length=1124, TE@ltr-1\_family-5370@LINE RTE-BovB:1-1124

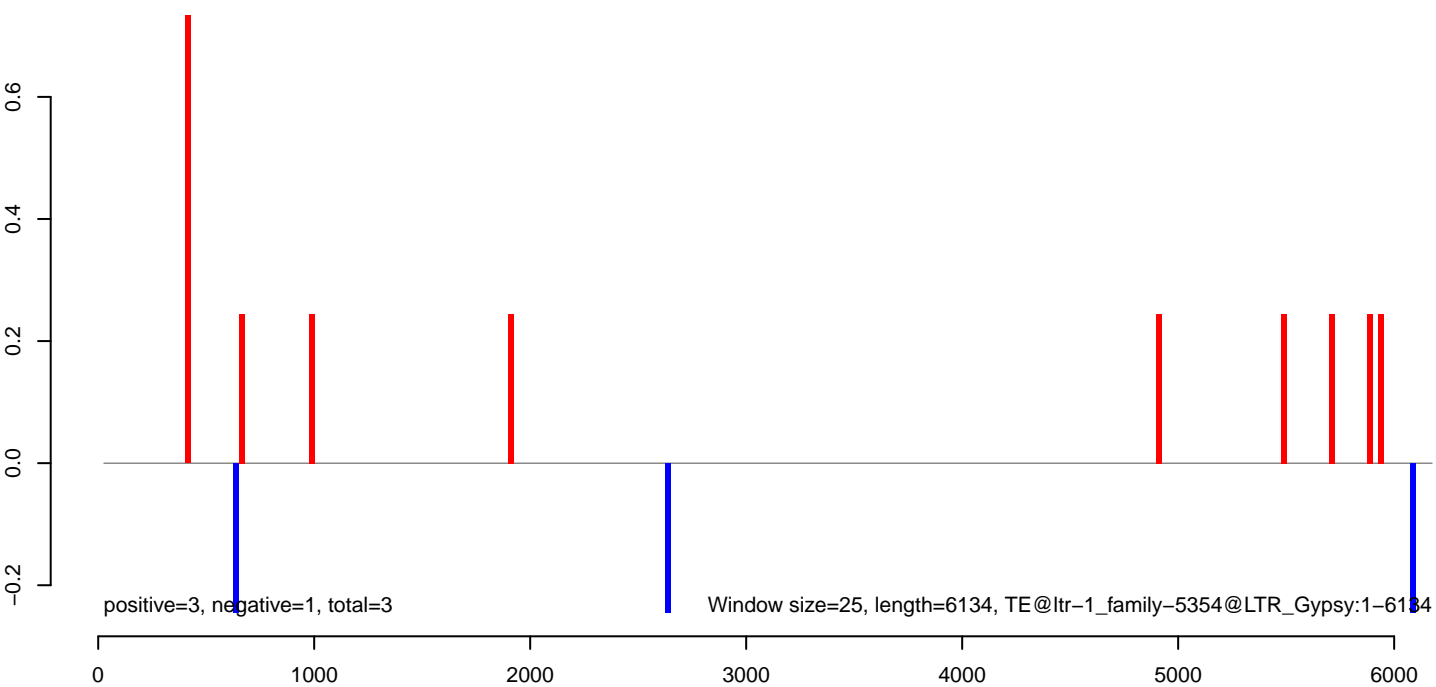
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

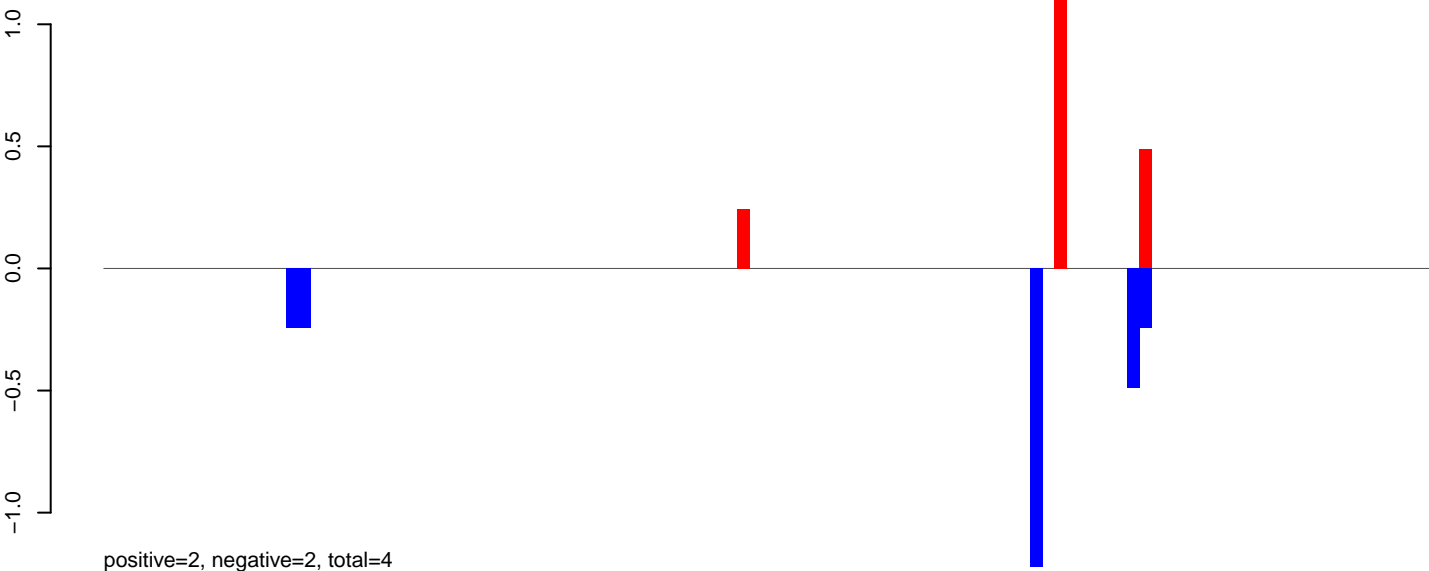


### AeAlbo\_C636\_CHIKV.rep

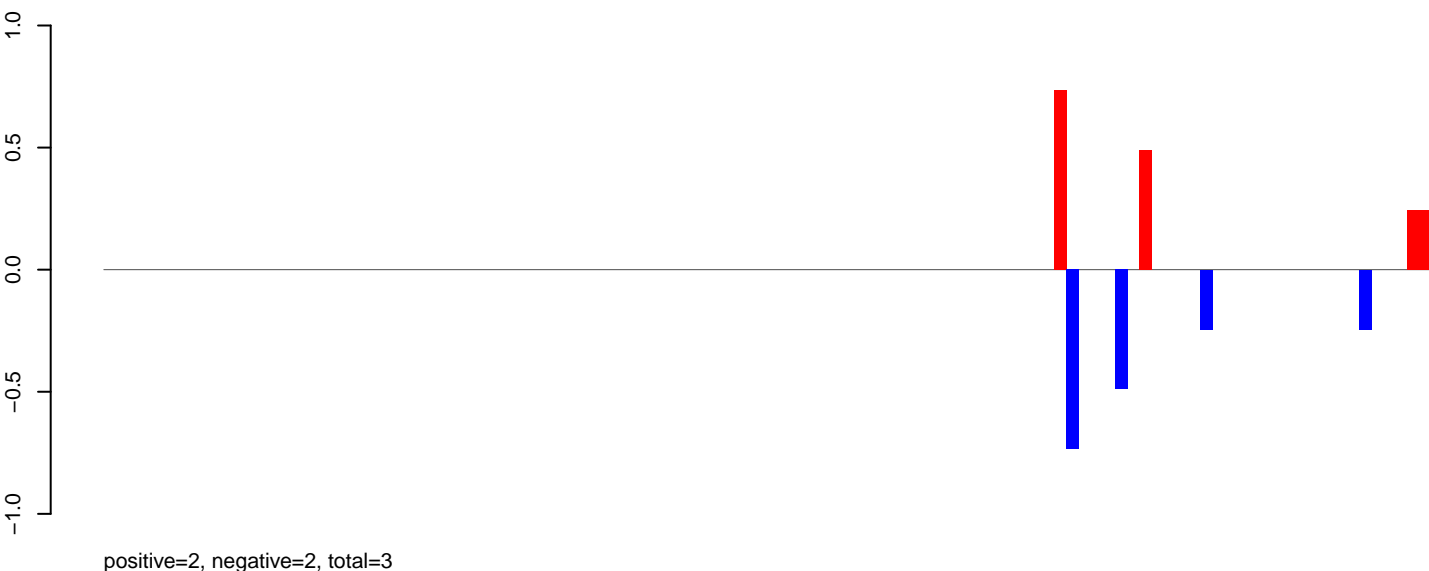




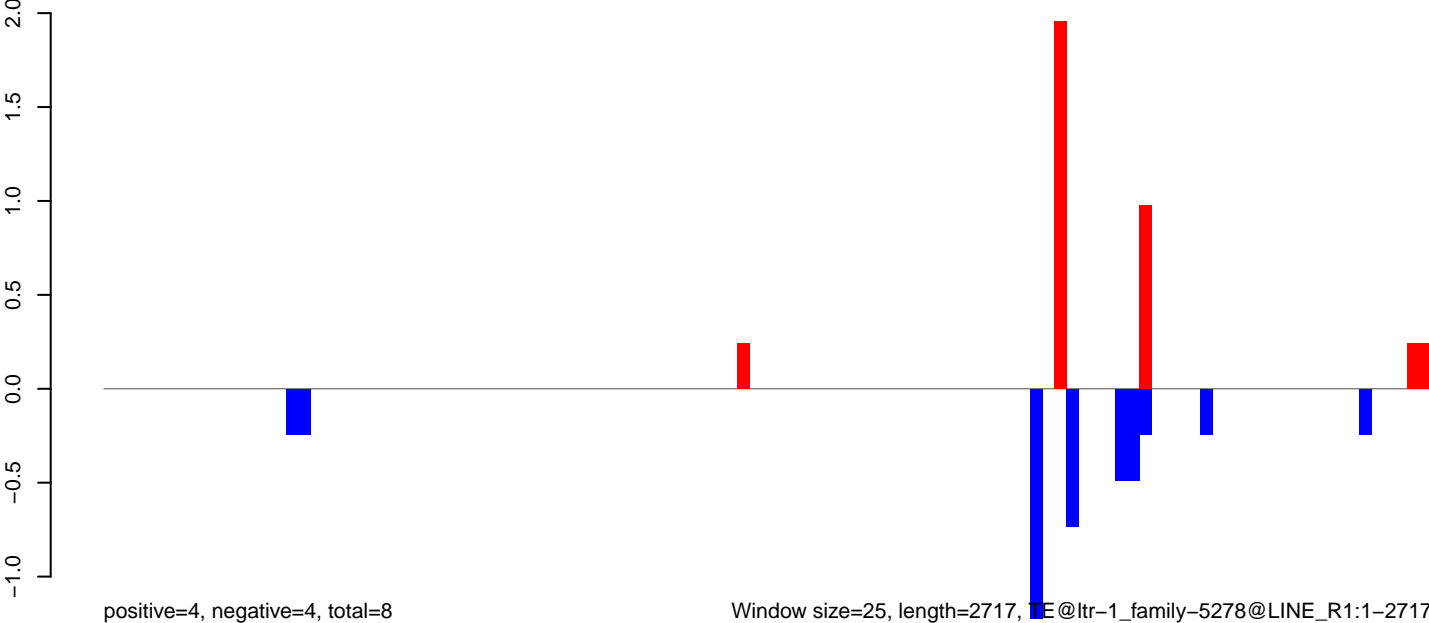
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

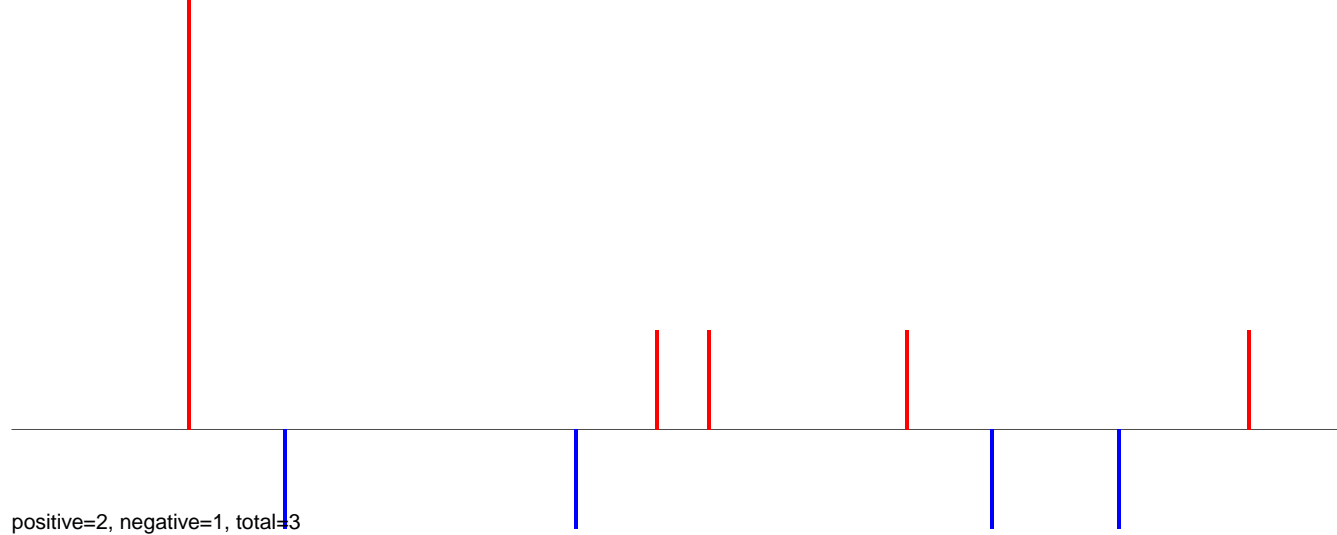


AeAlbo\_C636\_CHIKV.rep



Window size=25, length=2717, TE@ltr-1\_family-5278@LINE\_R1:1-2717

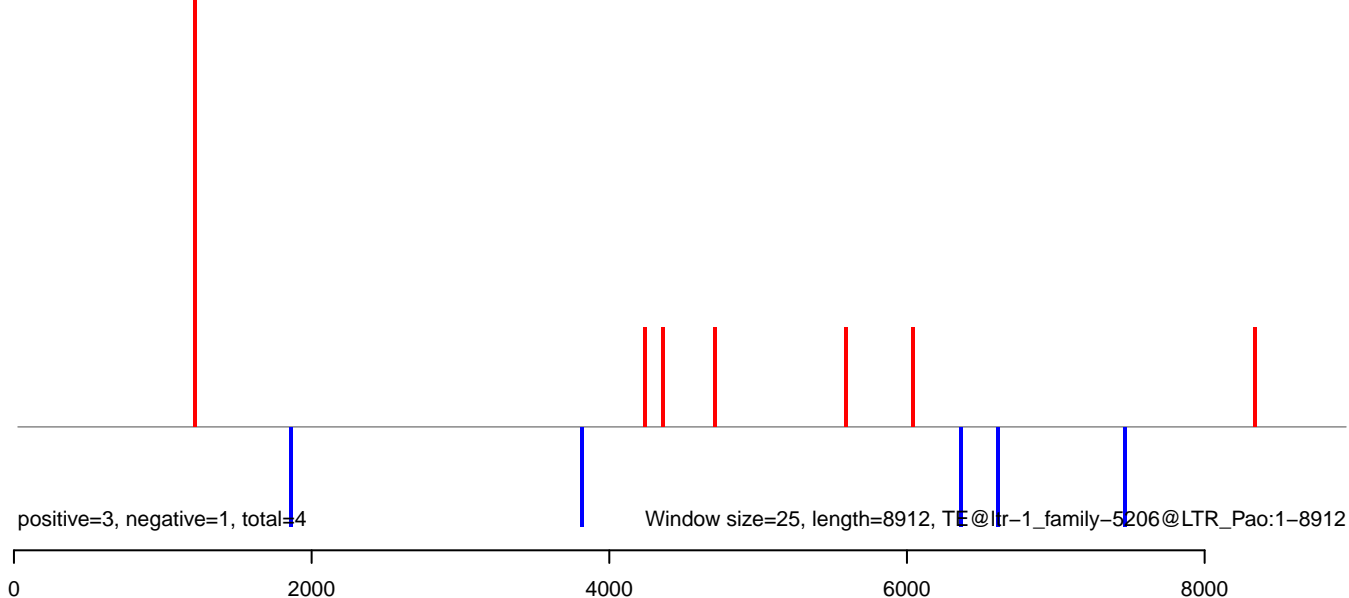
### AeAlbo\_C636\_CHIKV.18\_23.rep



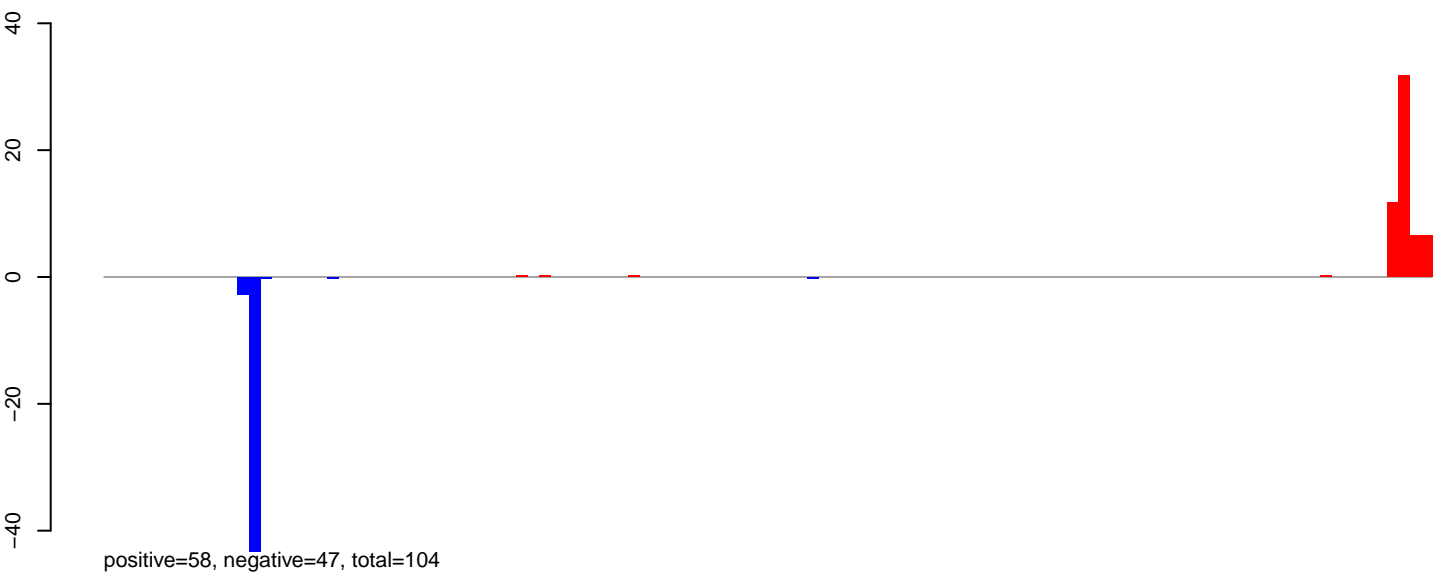
### AeAlbo\_C636\_CHIKV.24\_35.rep



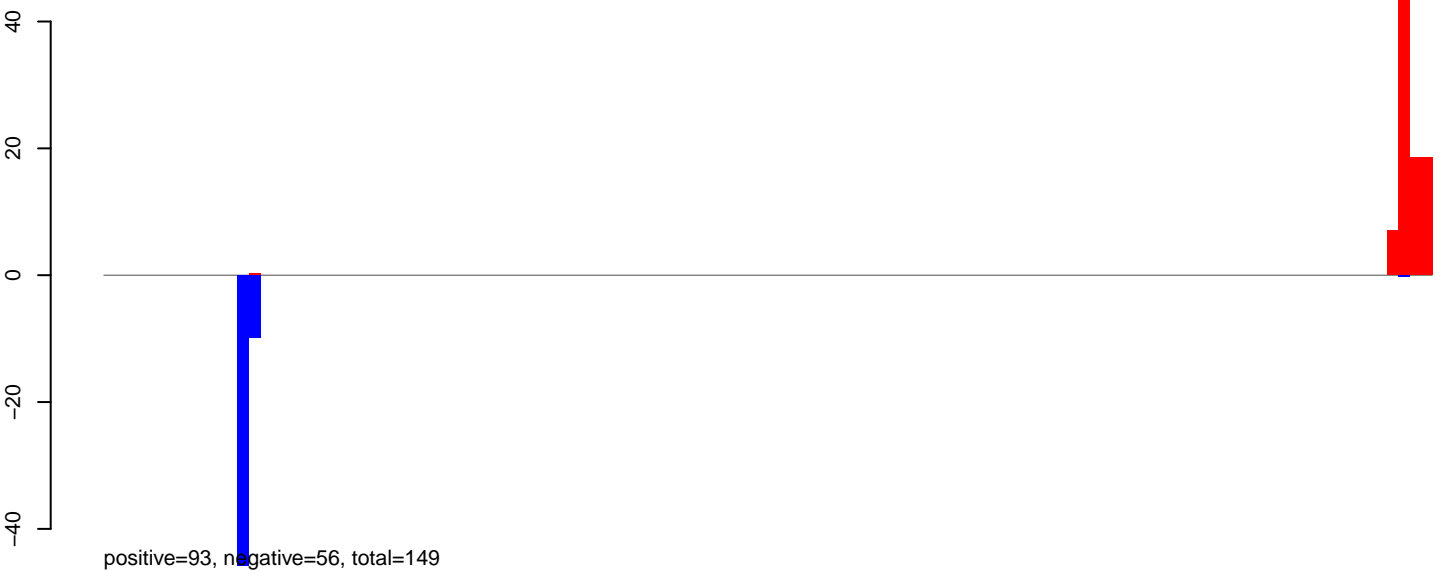
### AeAlbo\_C636\_CHIKV.rep



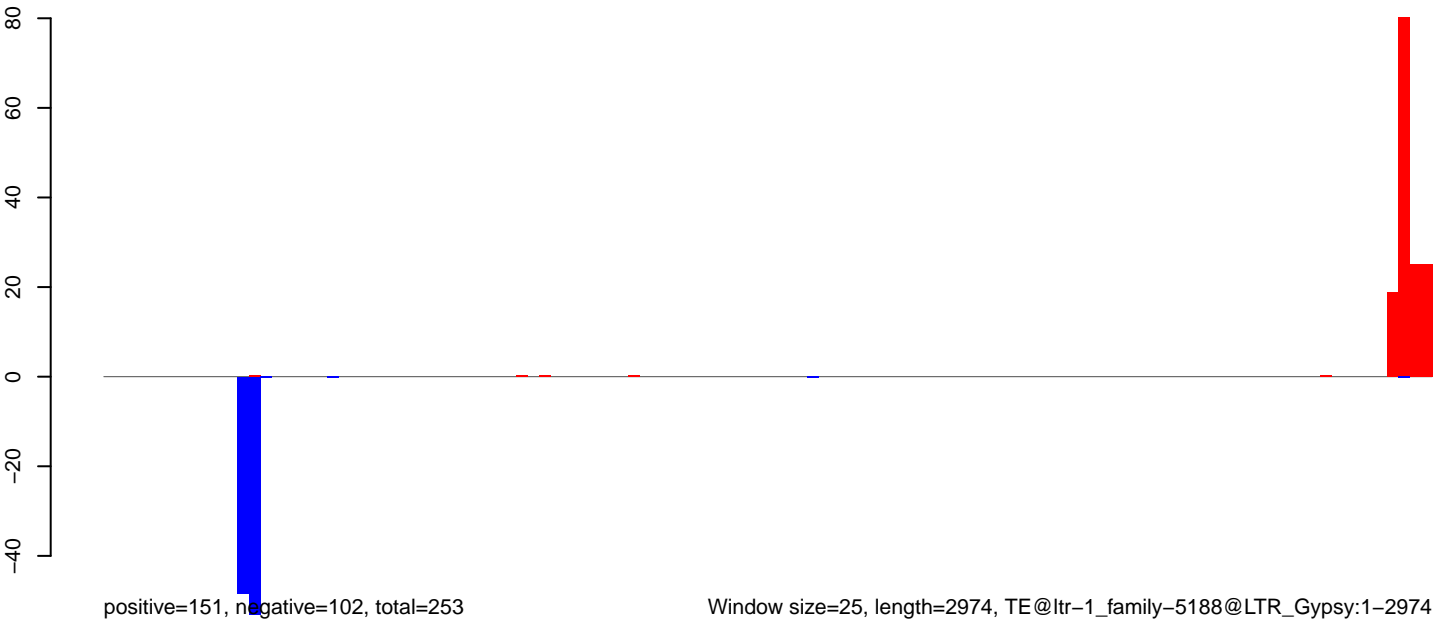
### AeAlbo\_C636\_CHIKV.18\_23.rep



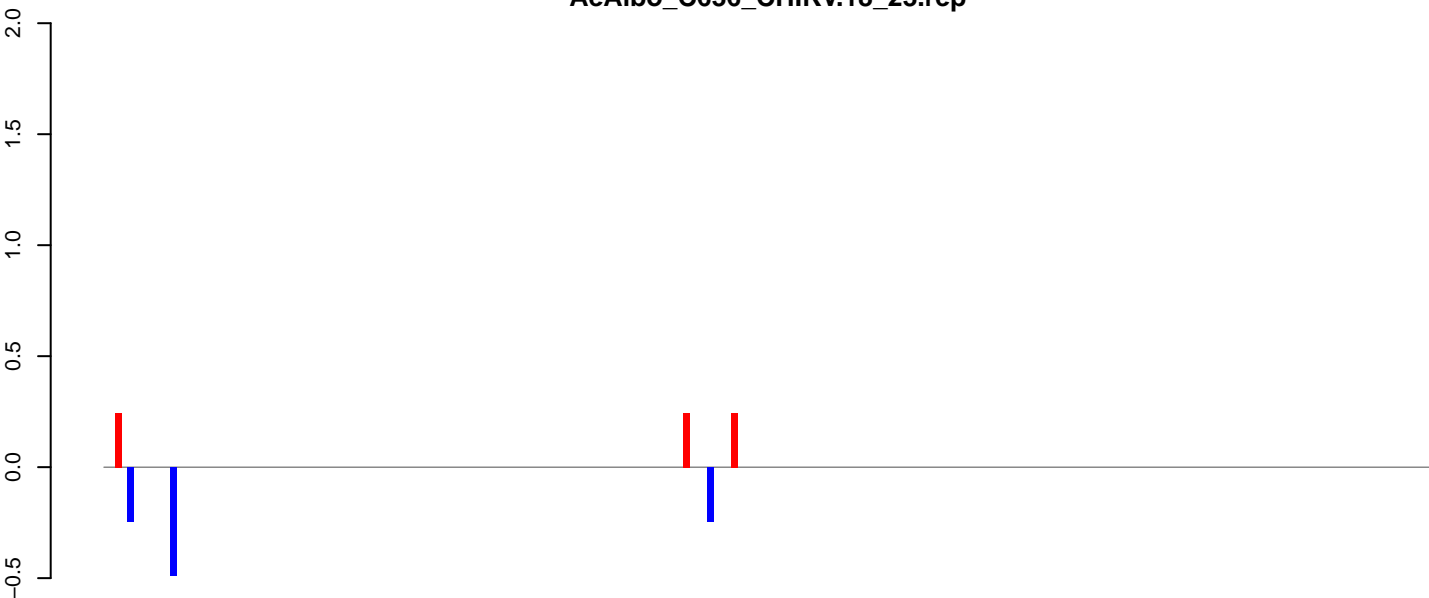
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

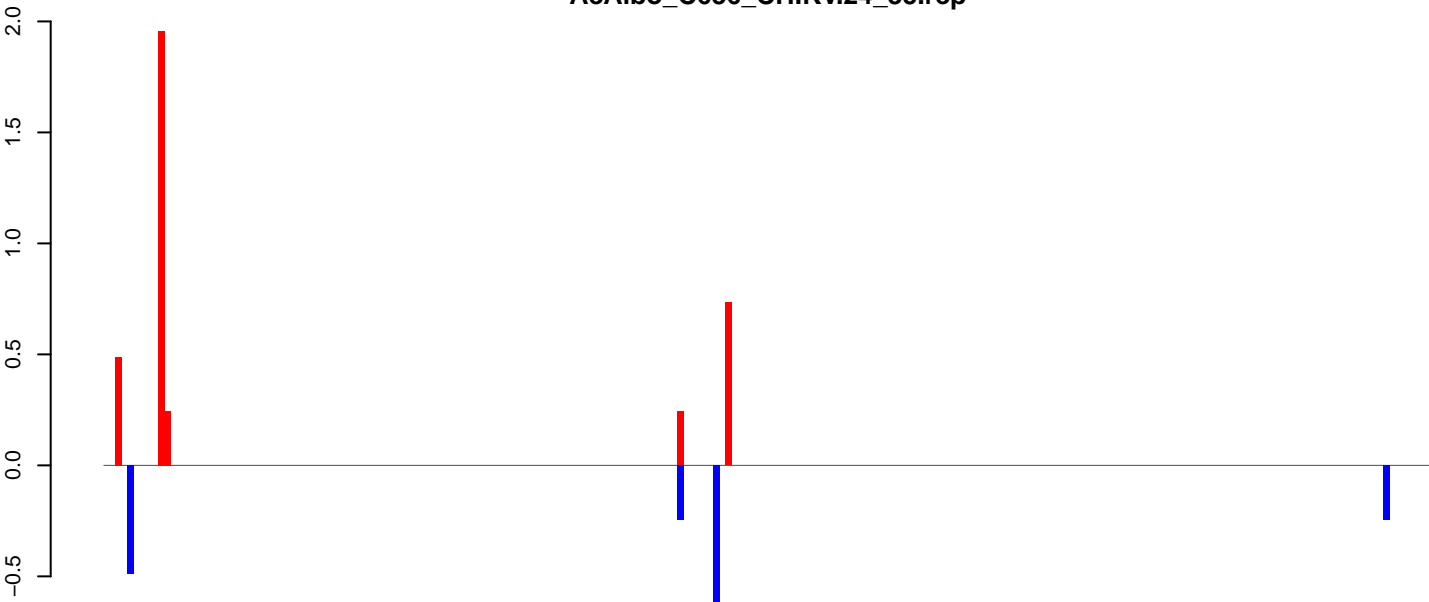


AeAlbo\_C636\_CHIKV.18\_23.rep



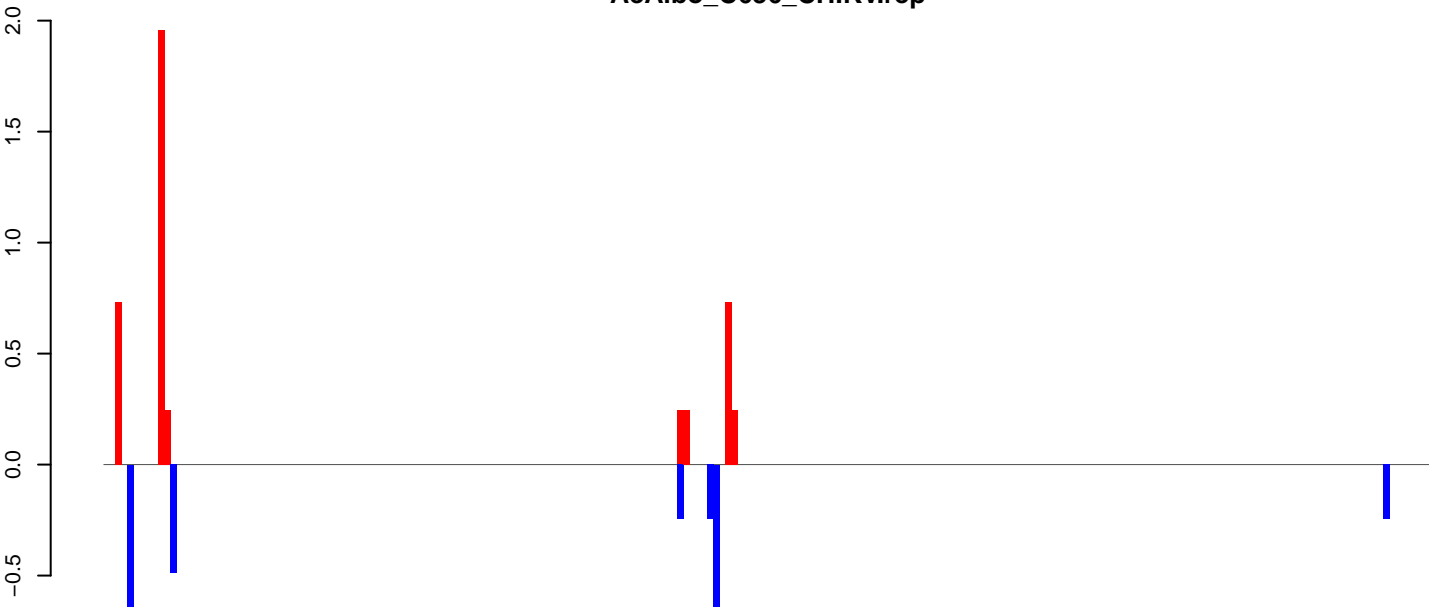
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=4, negative=2, total=5

AeAlbo\_C636\_CHIKV.rep

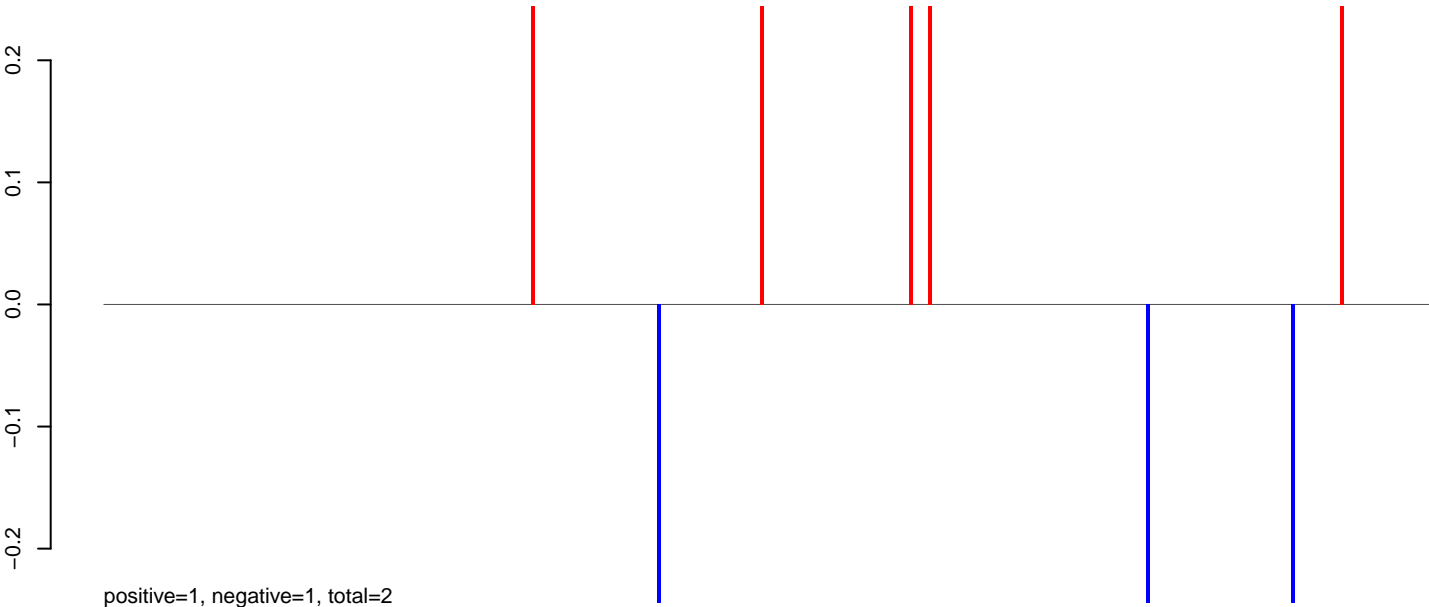


positive=4, negative=3, total=7

Window size=25, length=5498, TE@ltr-1\_family-5170@LTR\_Gypsy:1-5498

0 1000 2000 3000 4000 5000

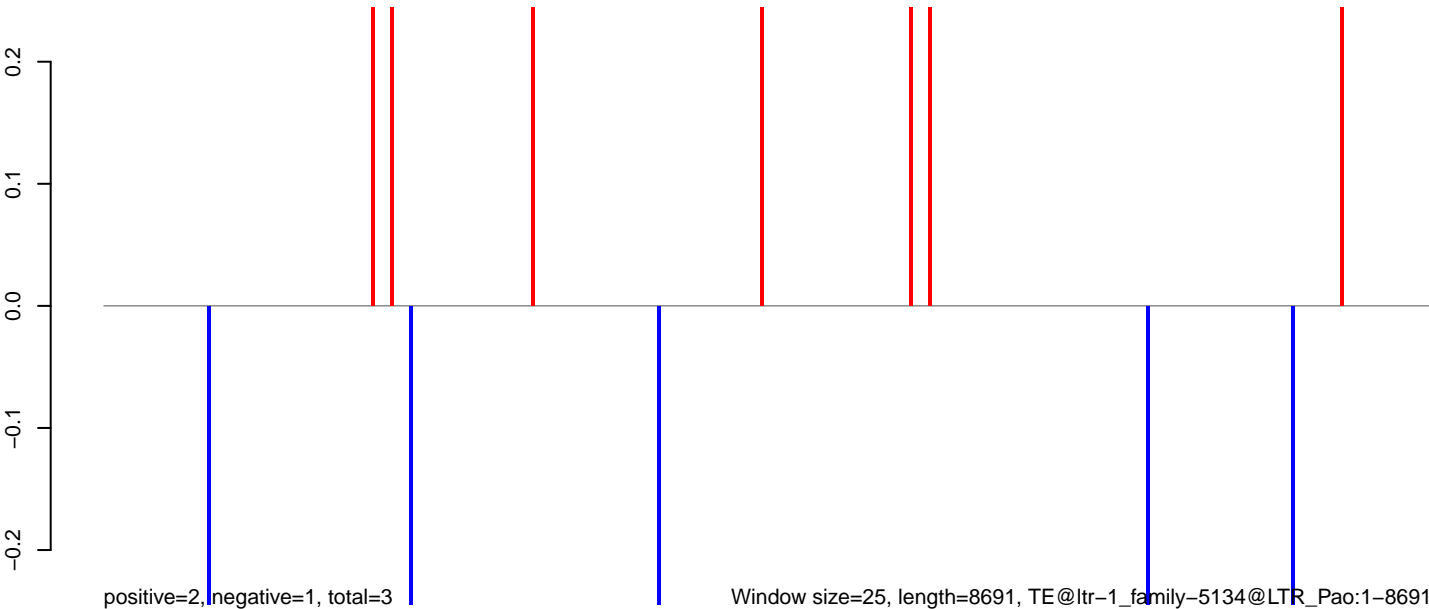
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



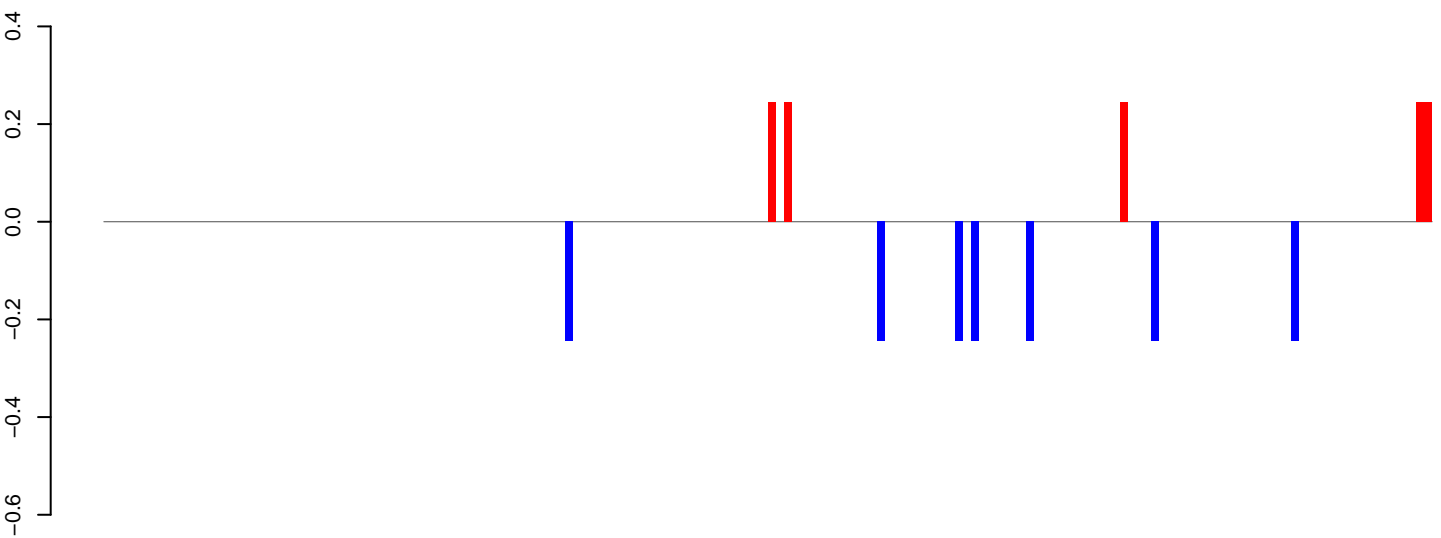
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=8691, TE@ltr-1\_family-5134@LTR\_Pao:1-8691

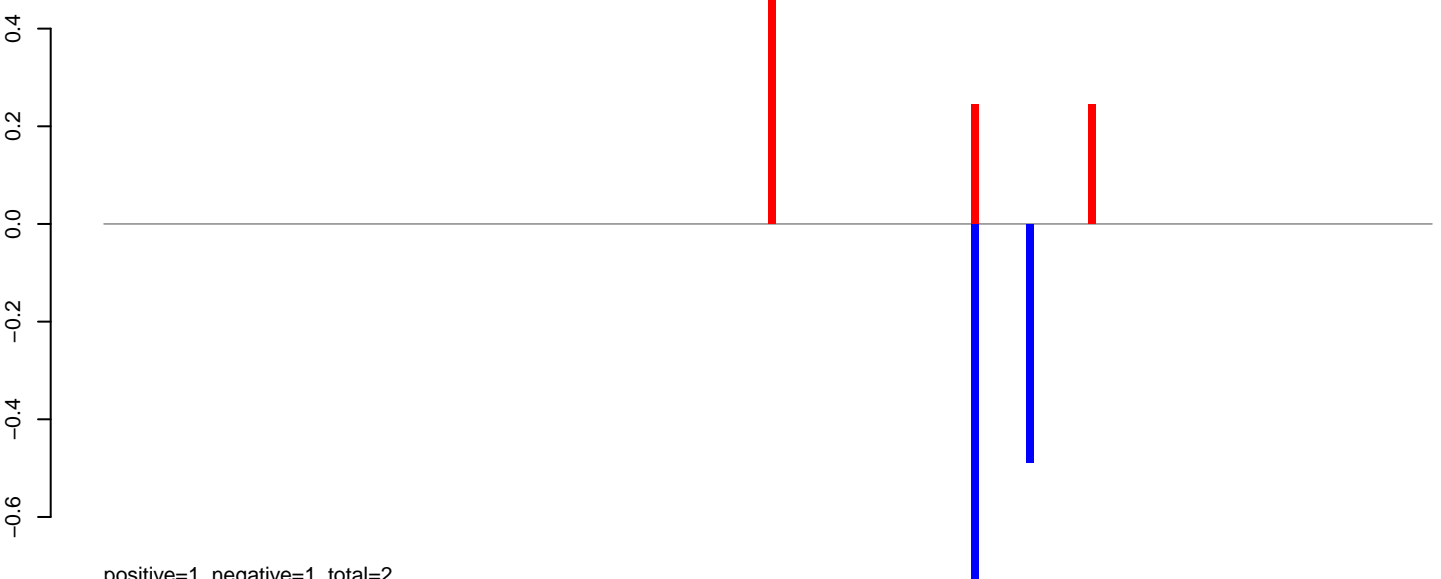
0 2000 4000 6000 8000

AeAlbo\_C636\_CHIKV.18\_23.rep



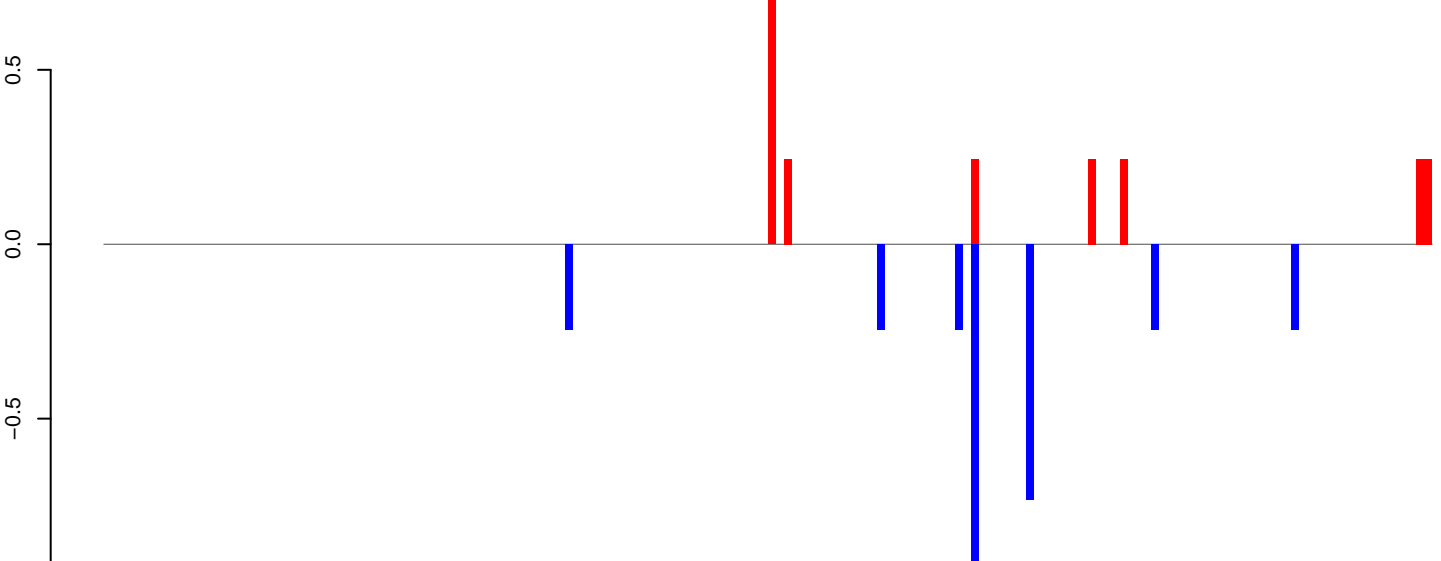
positive=1, negative=2, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep



positive=2, negative=3, total=5

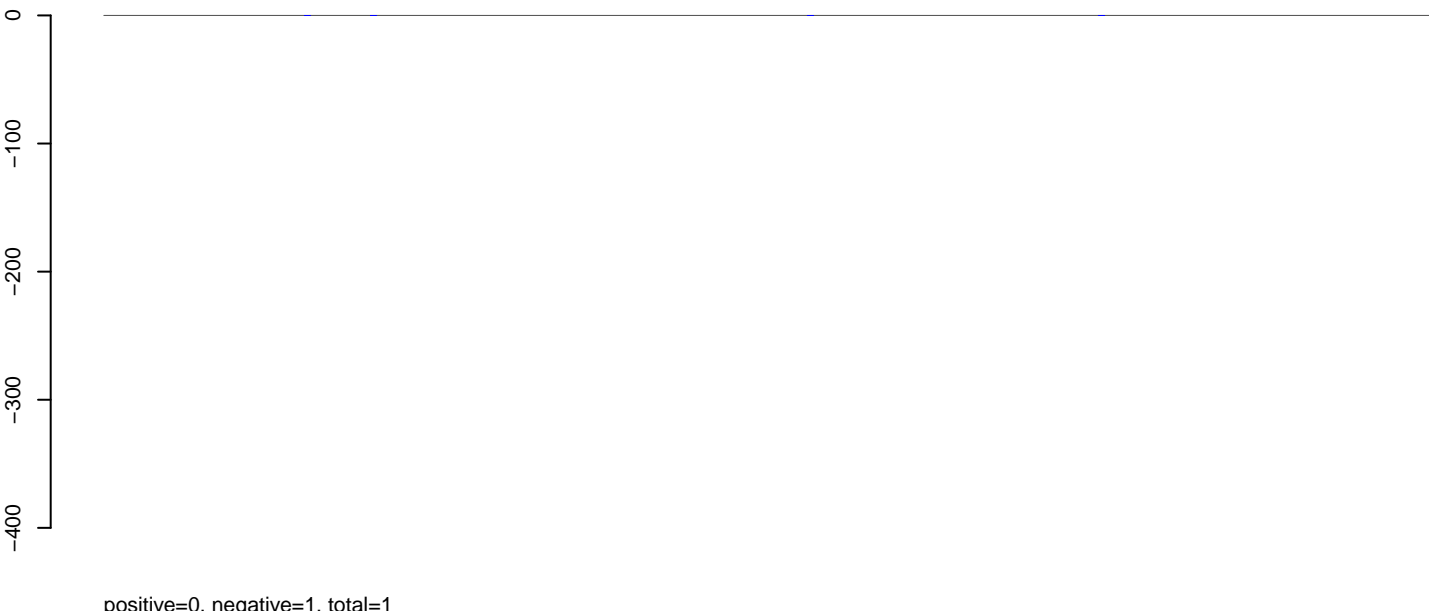
Window size=25, length=4239, TE@ltr-1\_family-4976@LTR\_Copia:1-4239

**AeAlbo\_C636\_CHIKV.18\_23.rep**



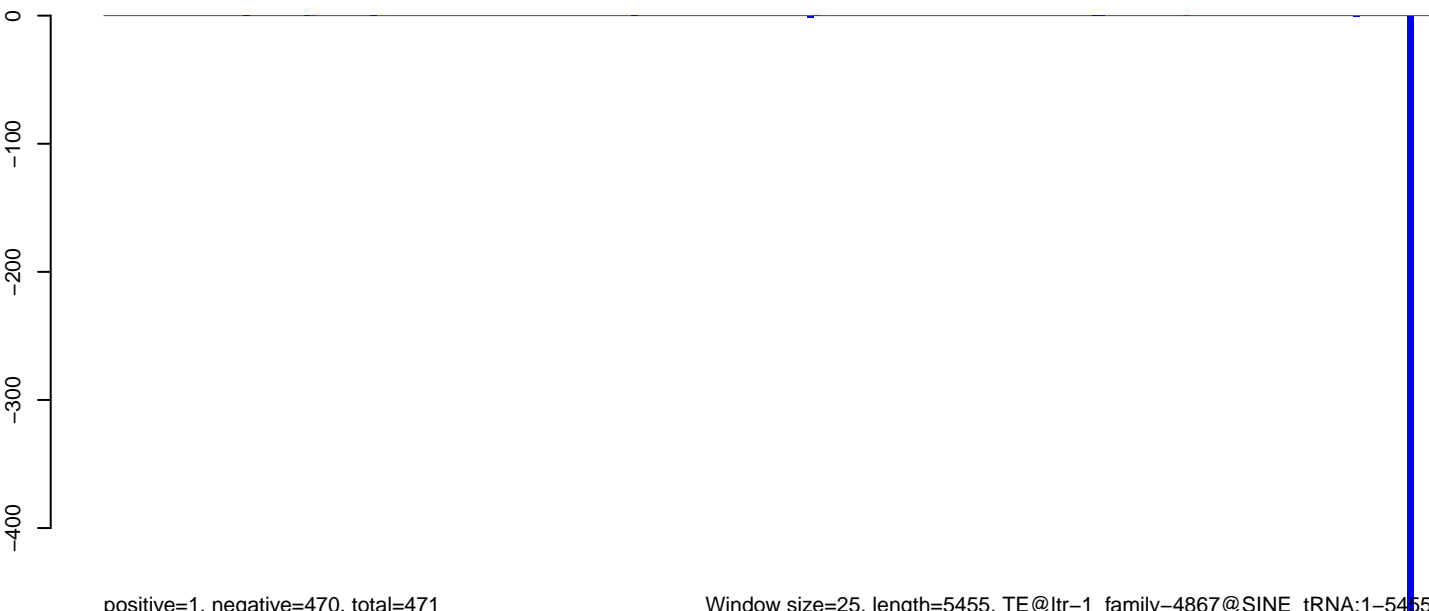
positive=1, negative=469, total=469

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**

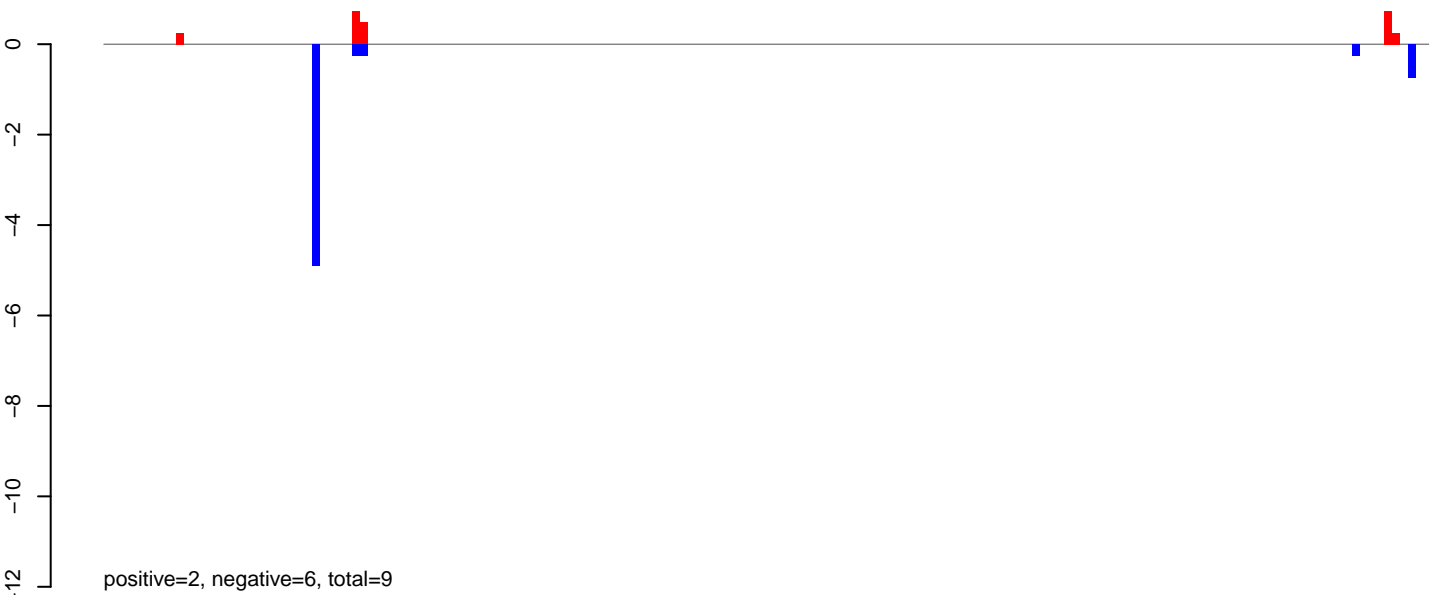


positive=1, negative=470, total=471

Window size=25, length=5455, TE@ltr-1\_family-4867@SINE\_tRNA:1-5455

0 1000 2000 3000 4000 5000

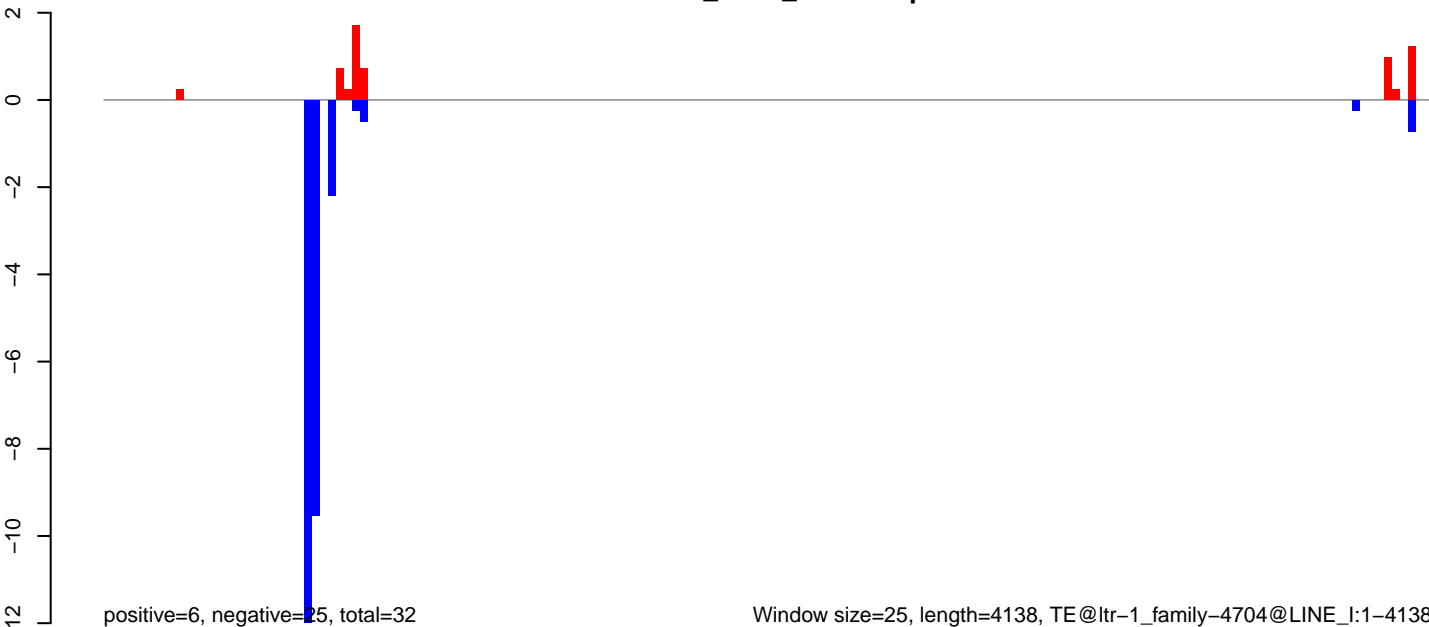
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

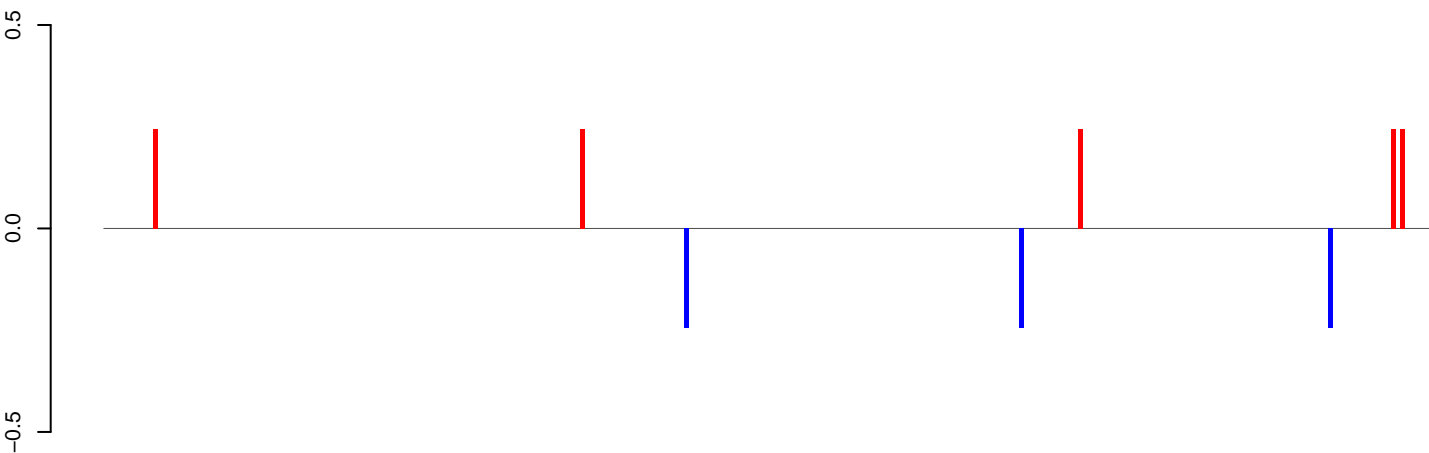


### AeAlbo\_C636\_CHIKV.rep



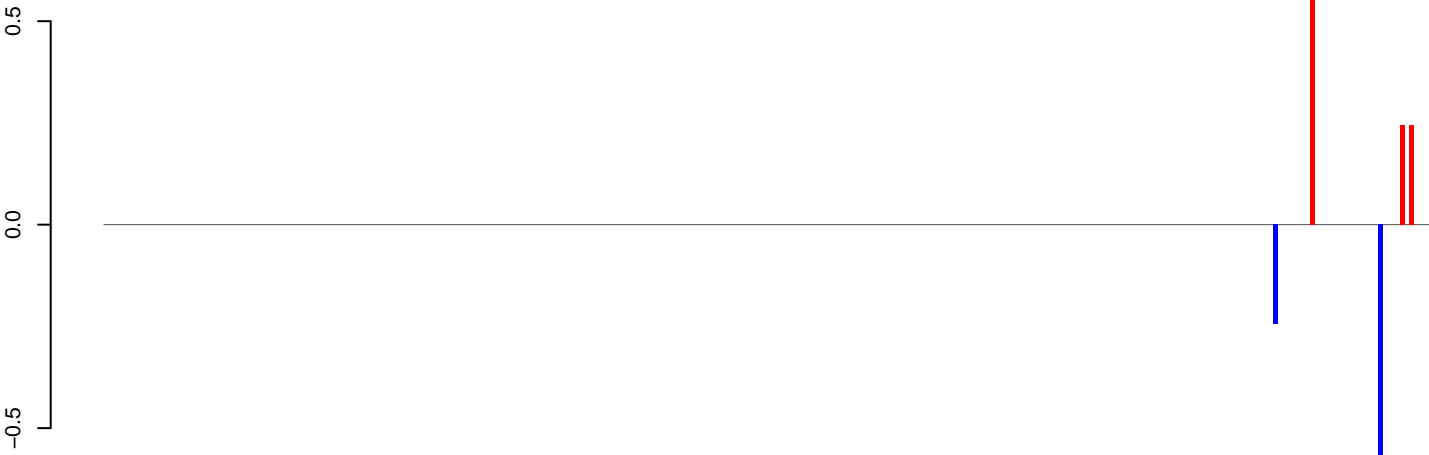


AeAlbo\_C636\_CHIKV.18\_23.rep



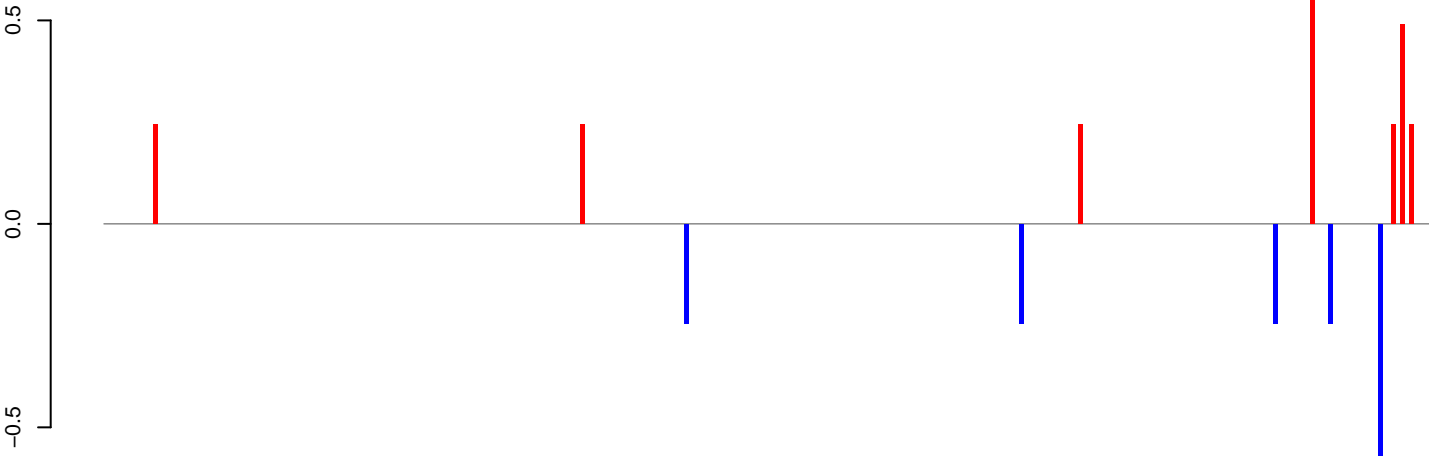
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



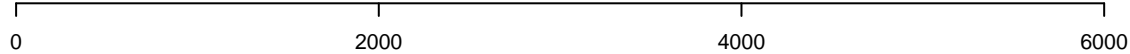
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep

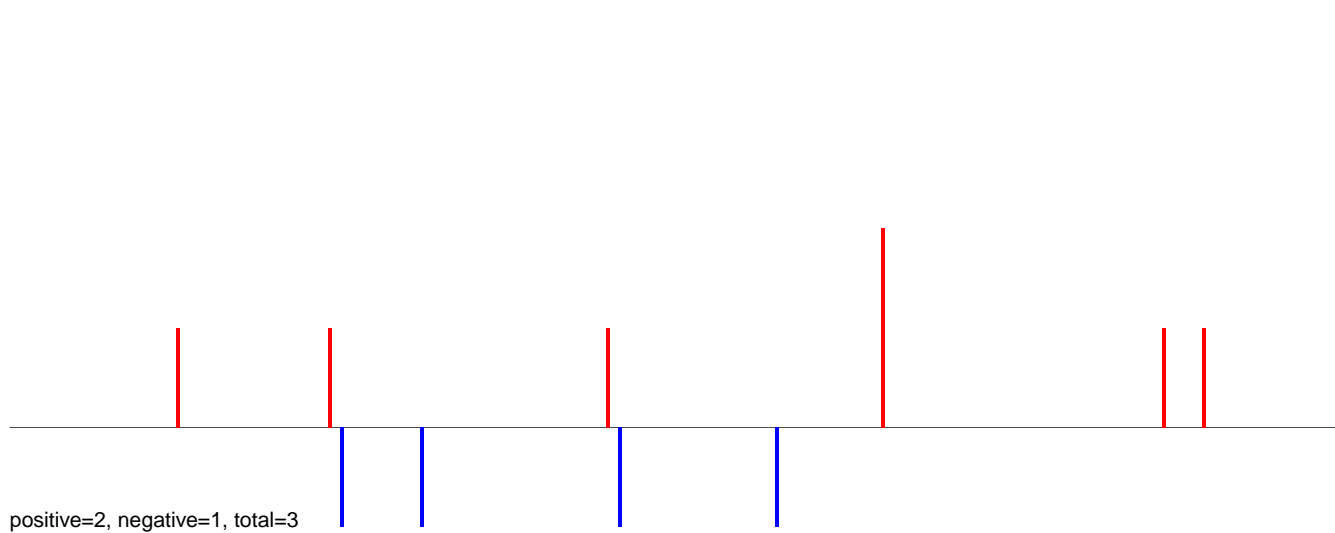


positive=2, negative=2, total=4

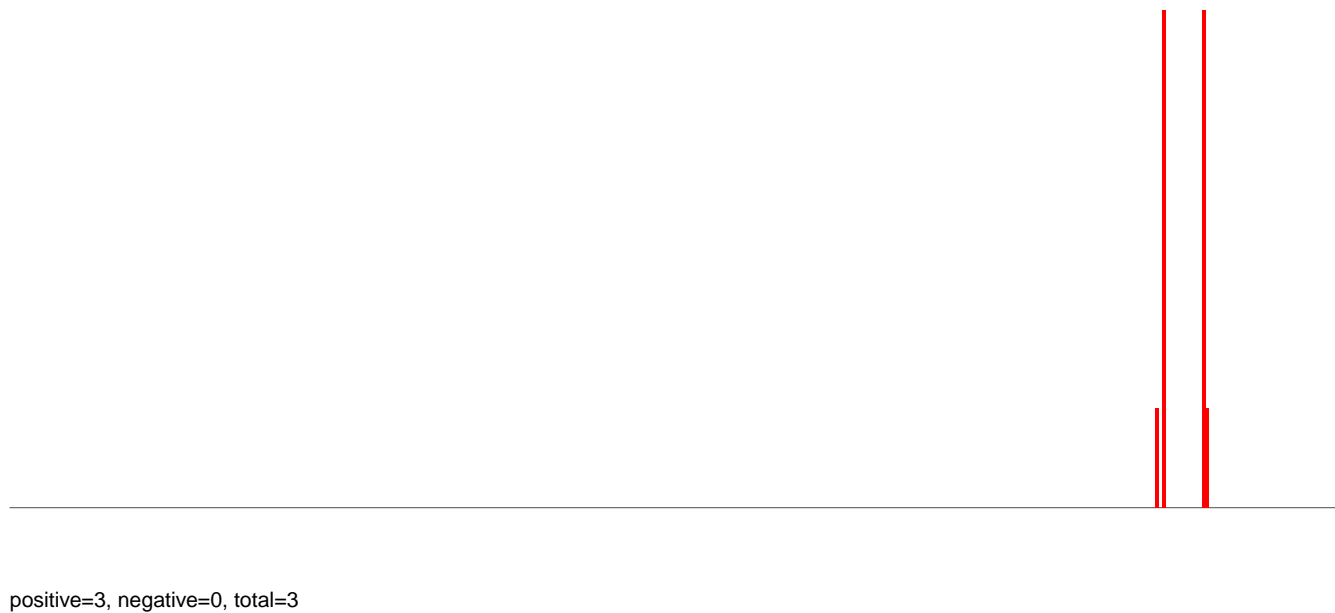
Window size=25, length=7310, TE@ltr-1\_family-4703@LTR\_Pao:1-7310



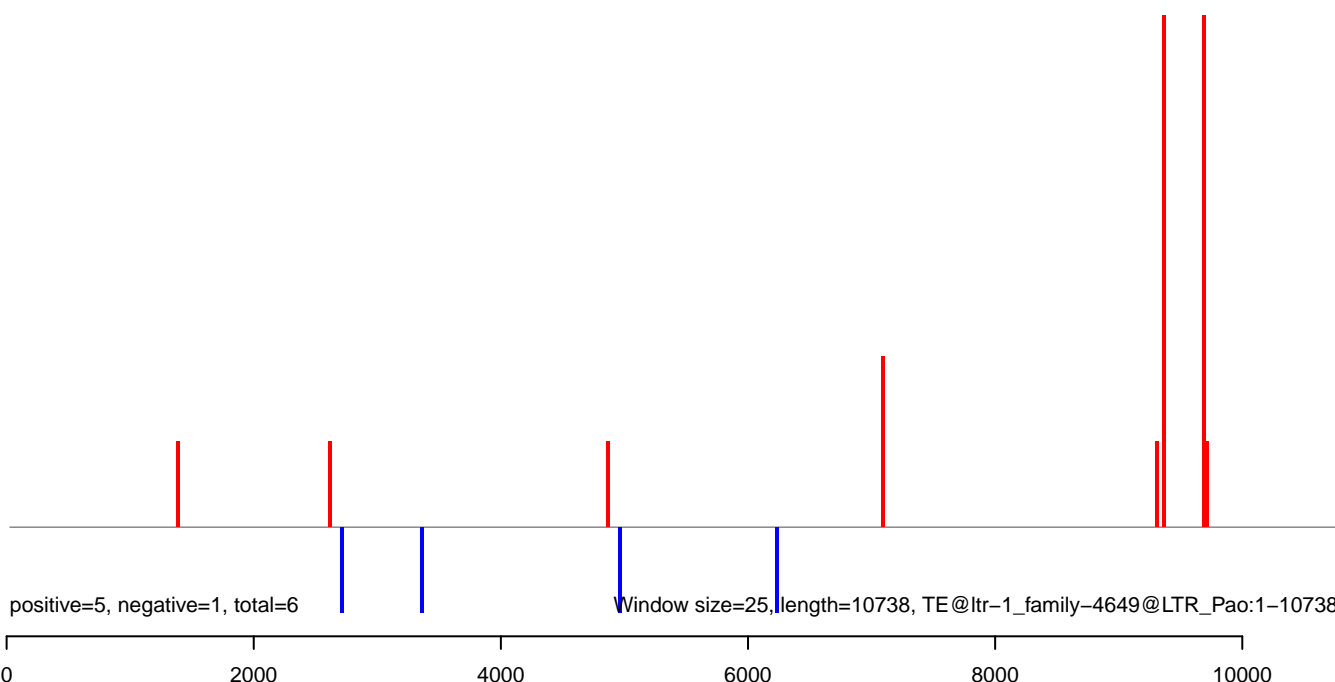
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



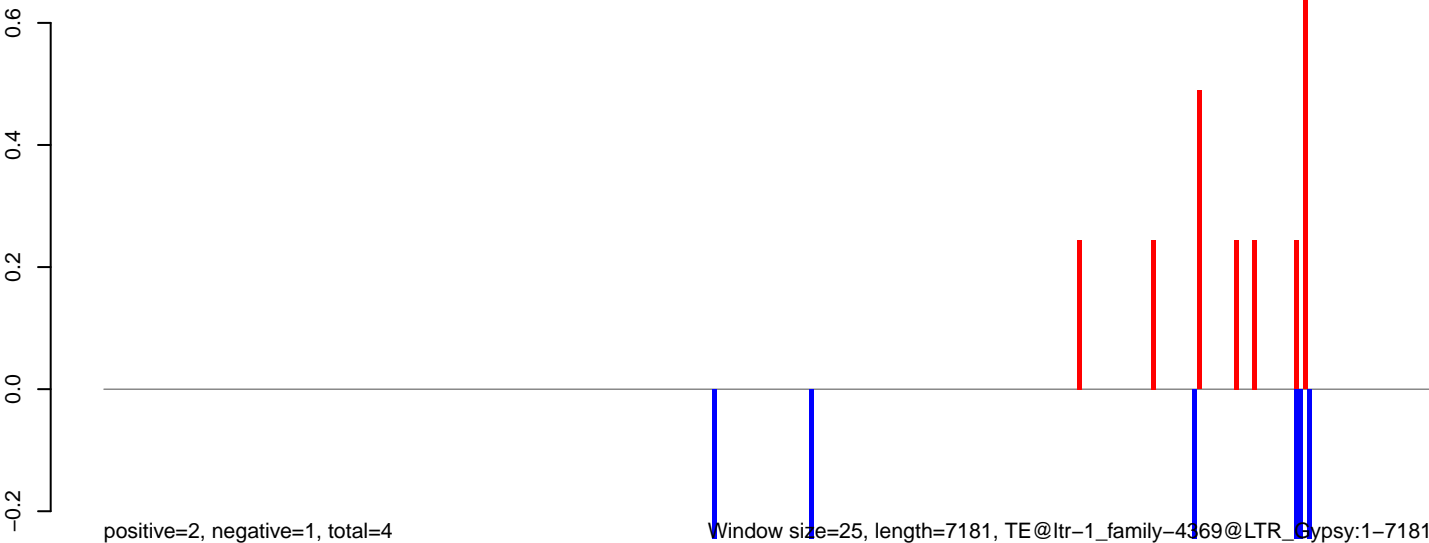
AeAlbo\_C636\_CHIKV.18\_23.rep



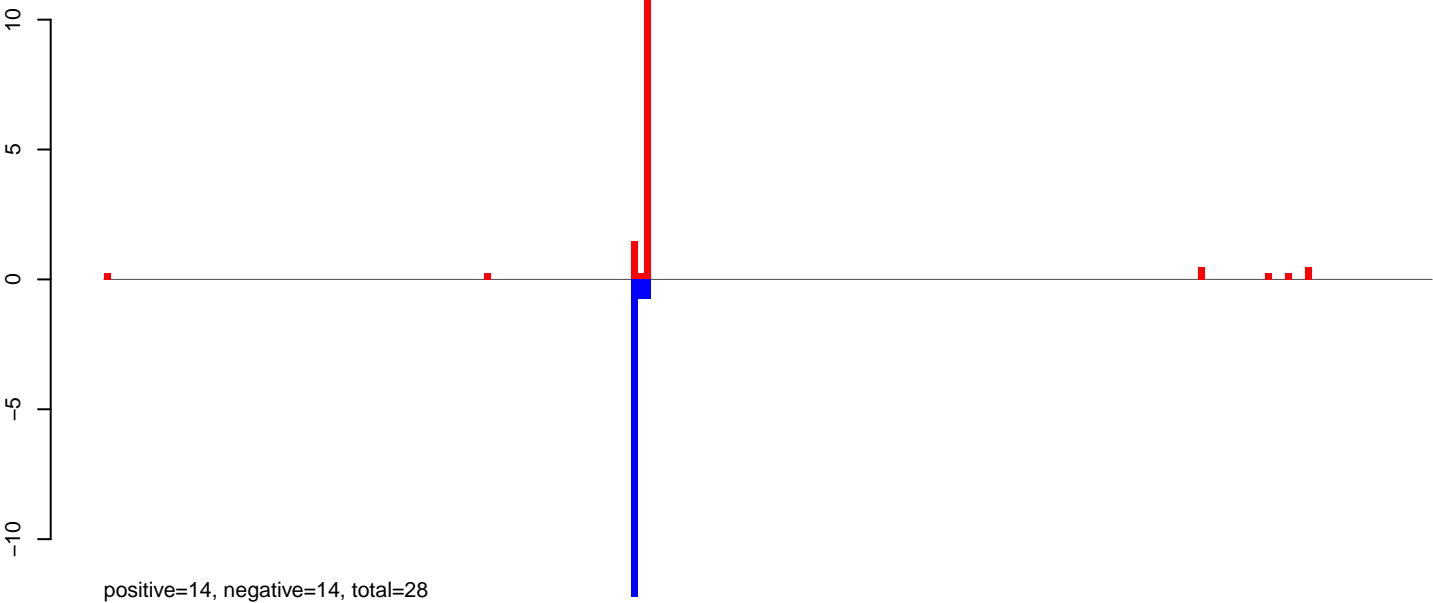
AeAlbo\_C636\_CHIKV.24\_35.rep



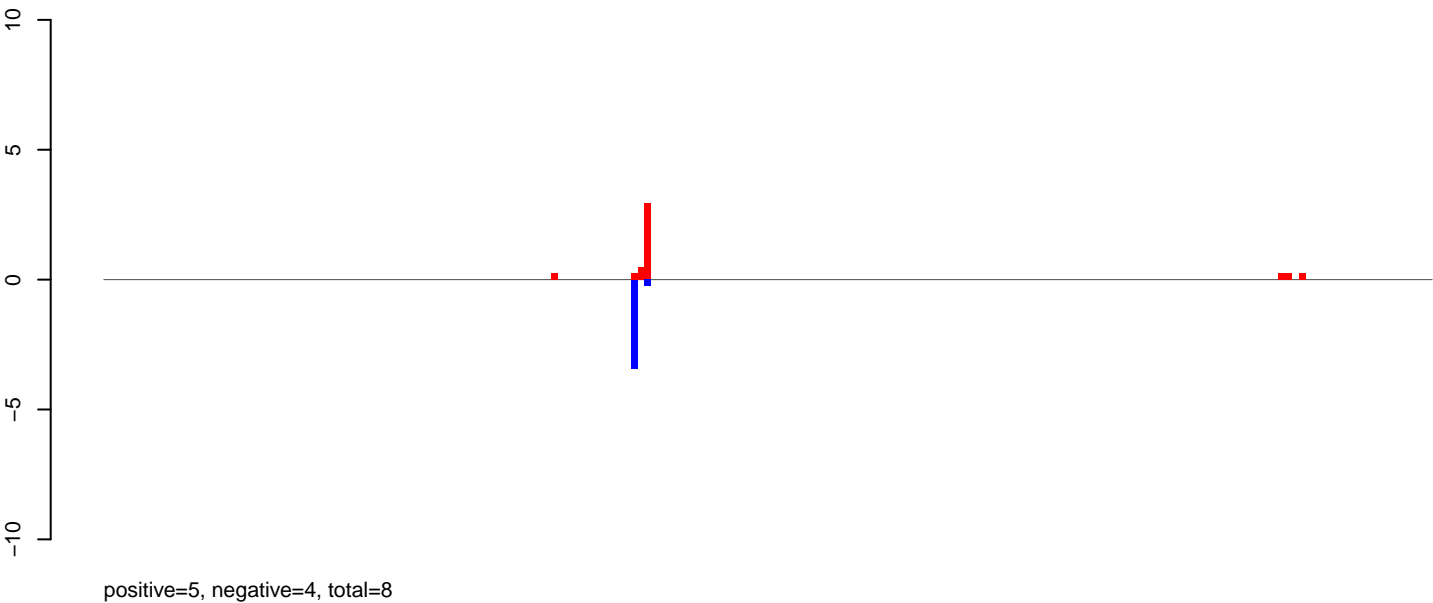
AeAlbo\_C636\_CHIKV.rep



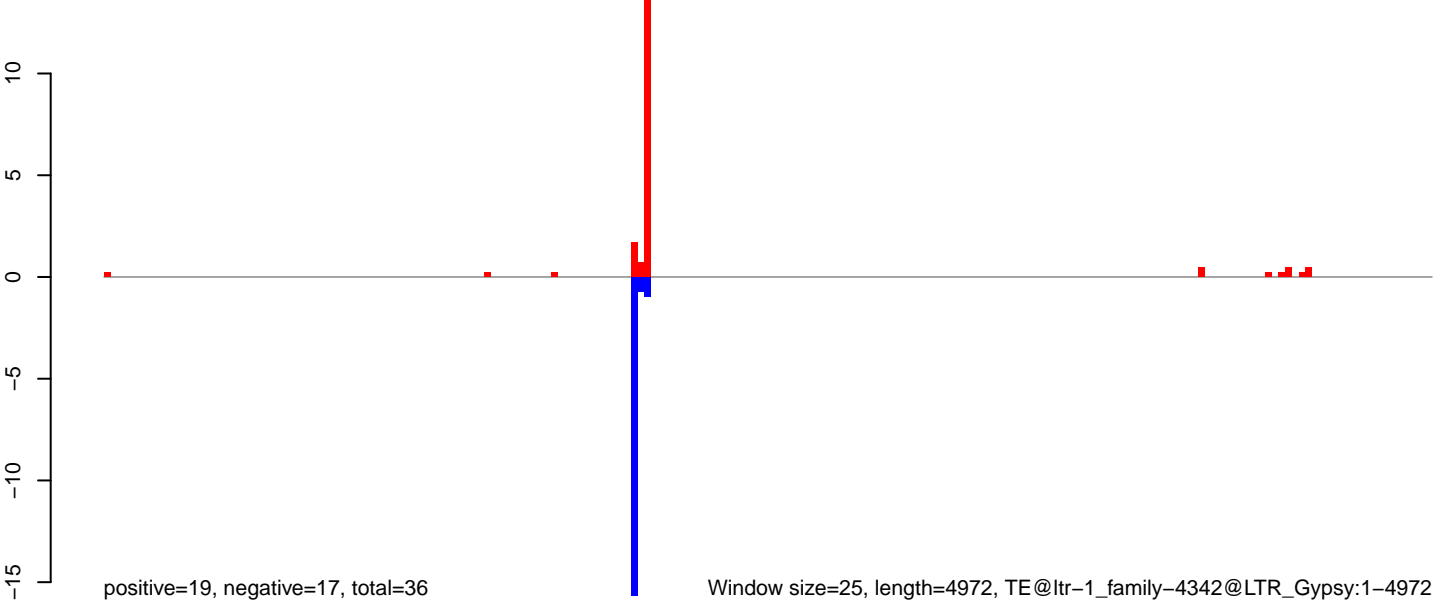
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

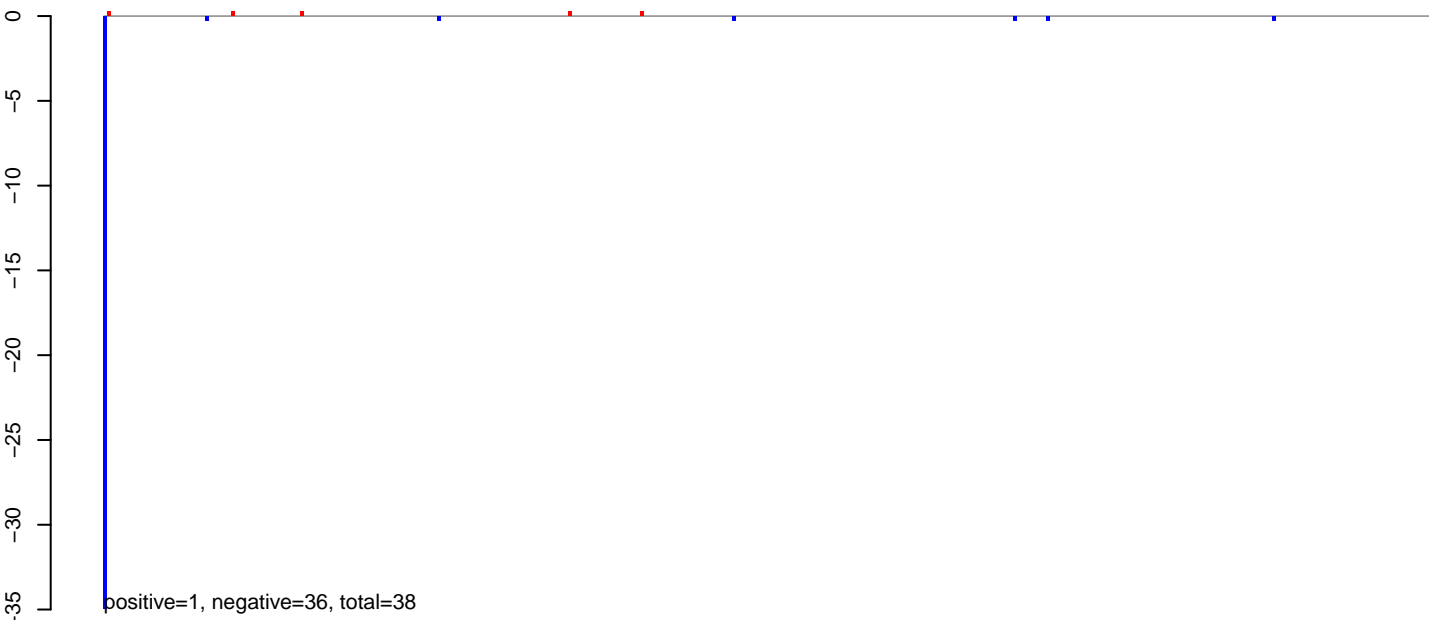


AeAlbo\_C636\_CHIKV.rep

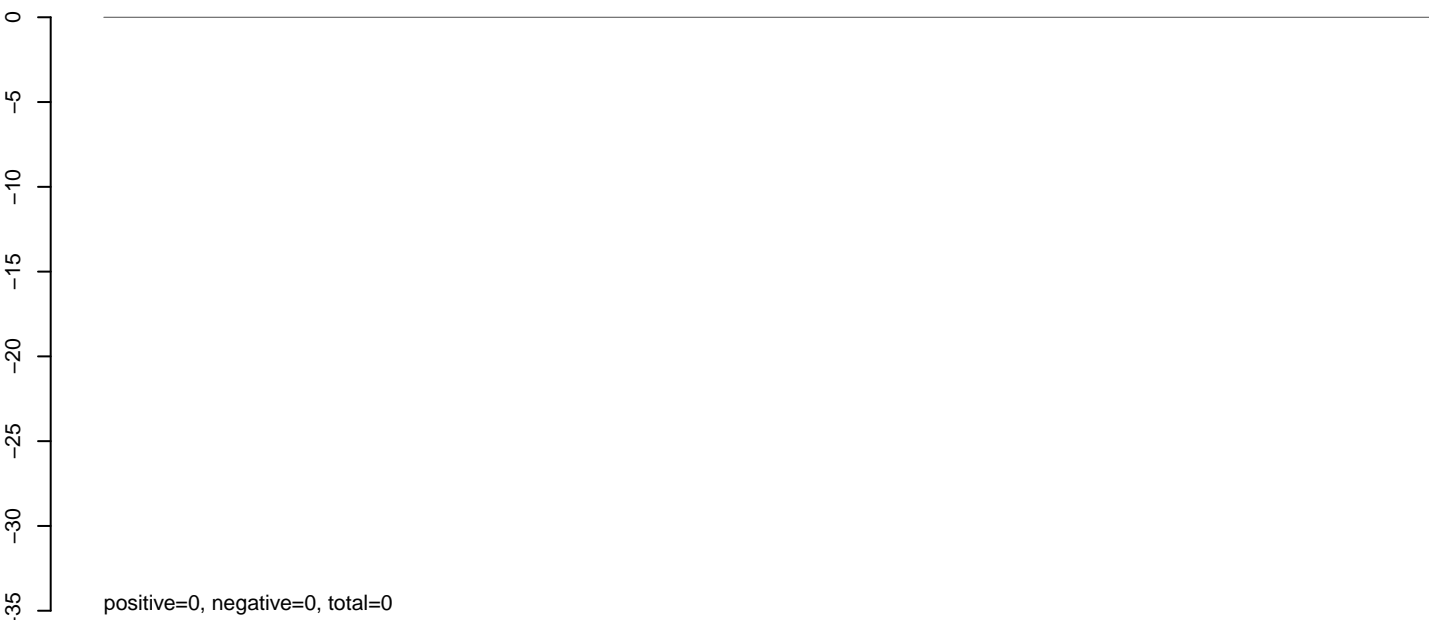


Window size=25, length=4972, TE@ltr-1\_family-4342@LTR\_Gypsy:1-4972

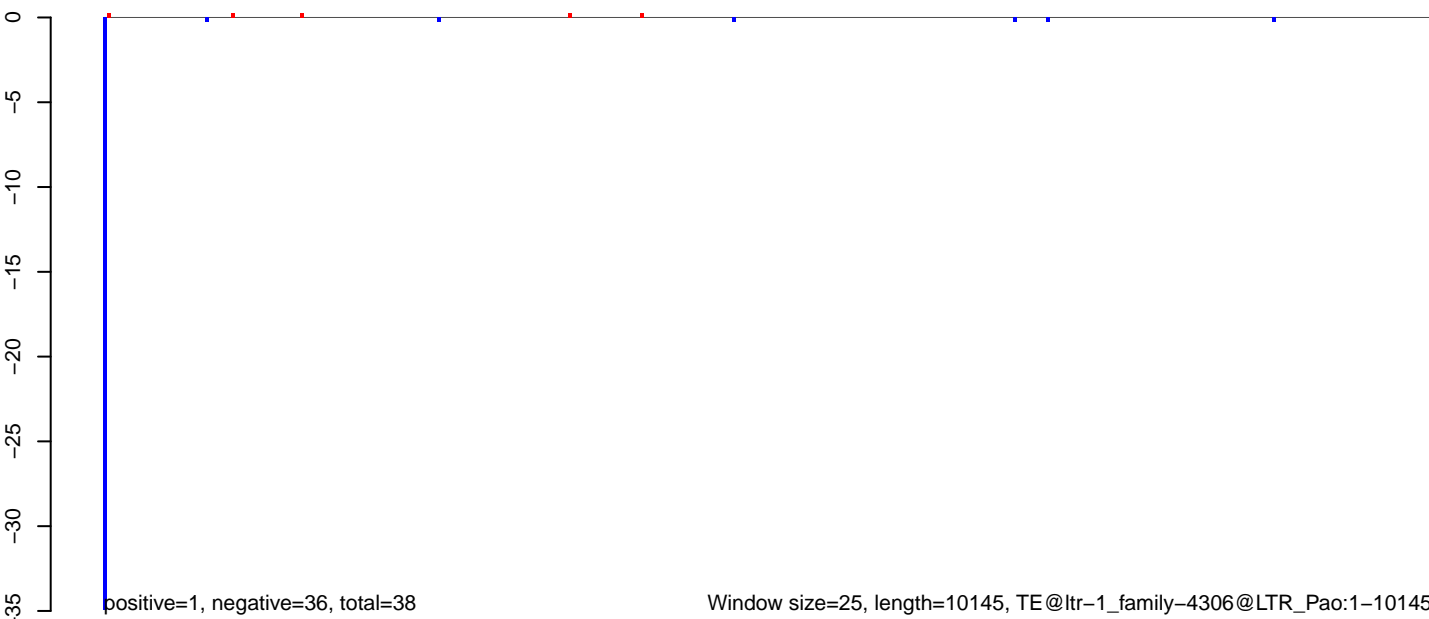
### AeAlbo\_C636\_CHIKV.18\_23.rep



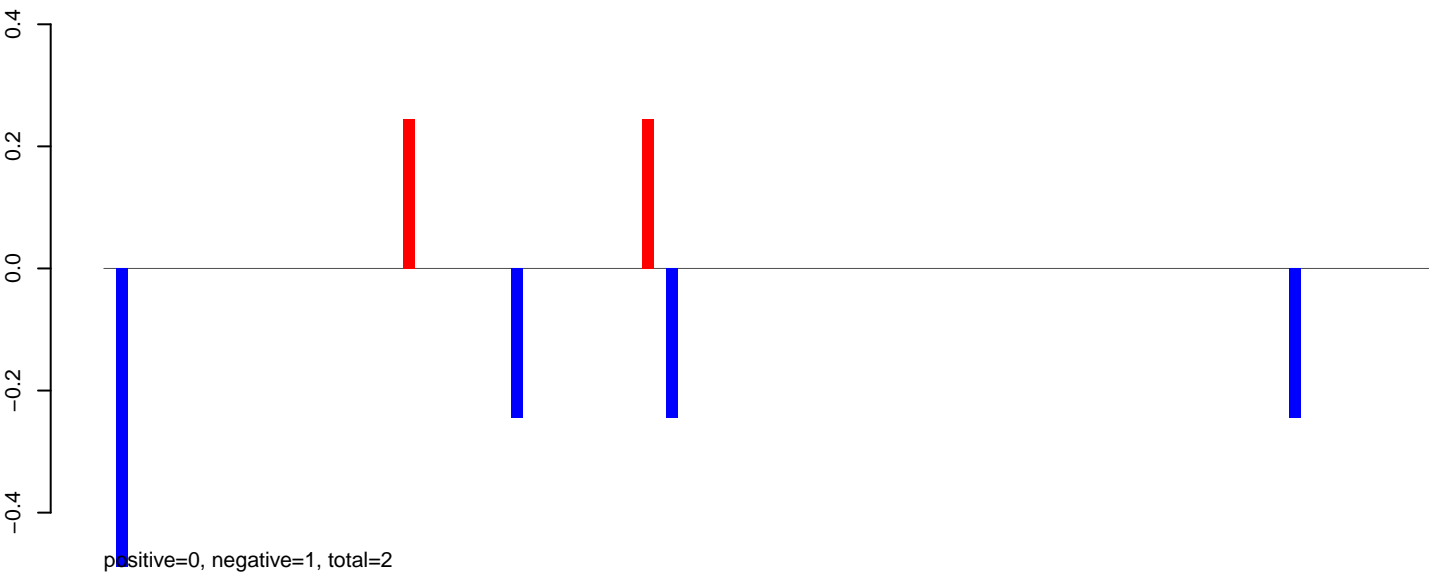
### AeAlbo\_C636\_CHIKV.24\_35.rep



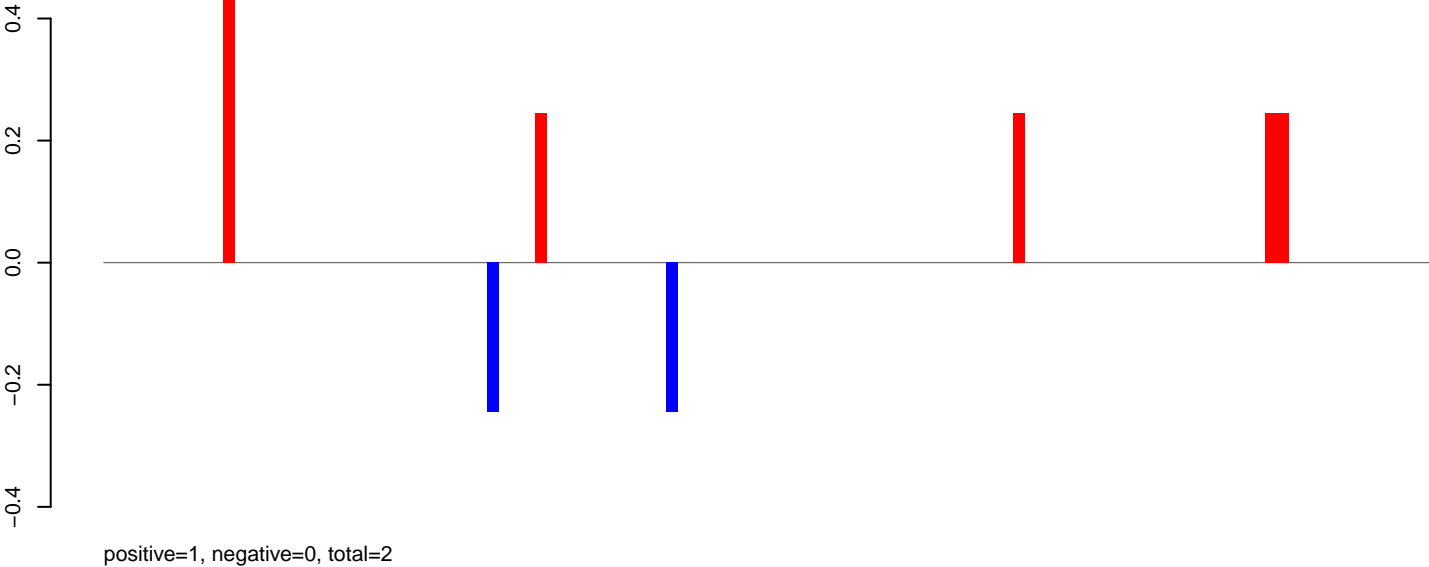
### AeAlbo\_C636\_CHIKV.rep



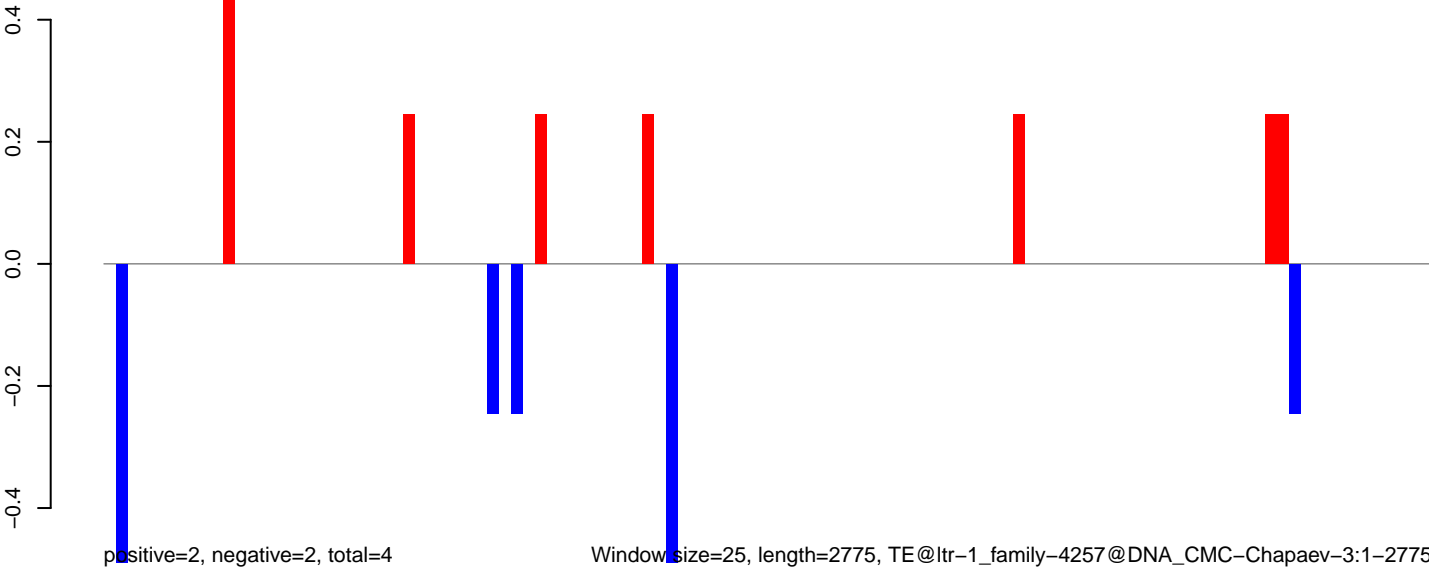
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

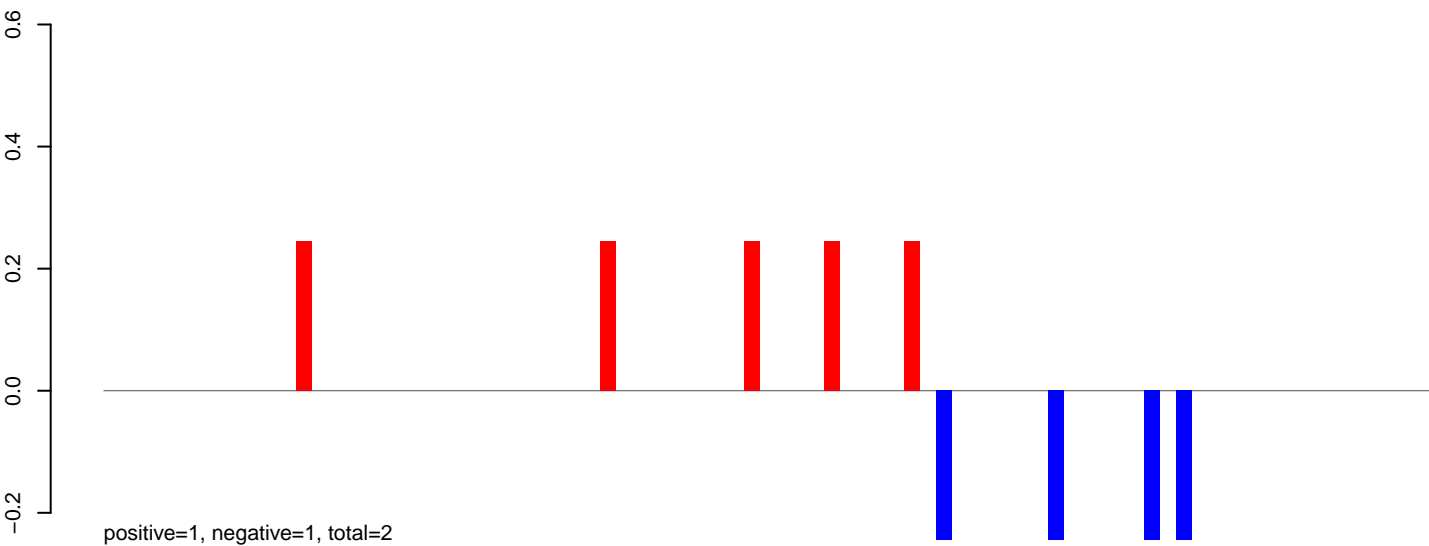


AeAlbo\_C636\_CHIKV.rep

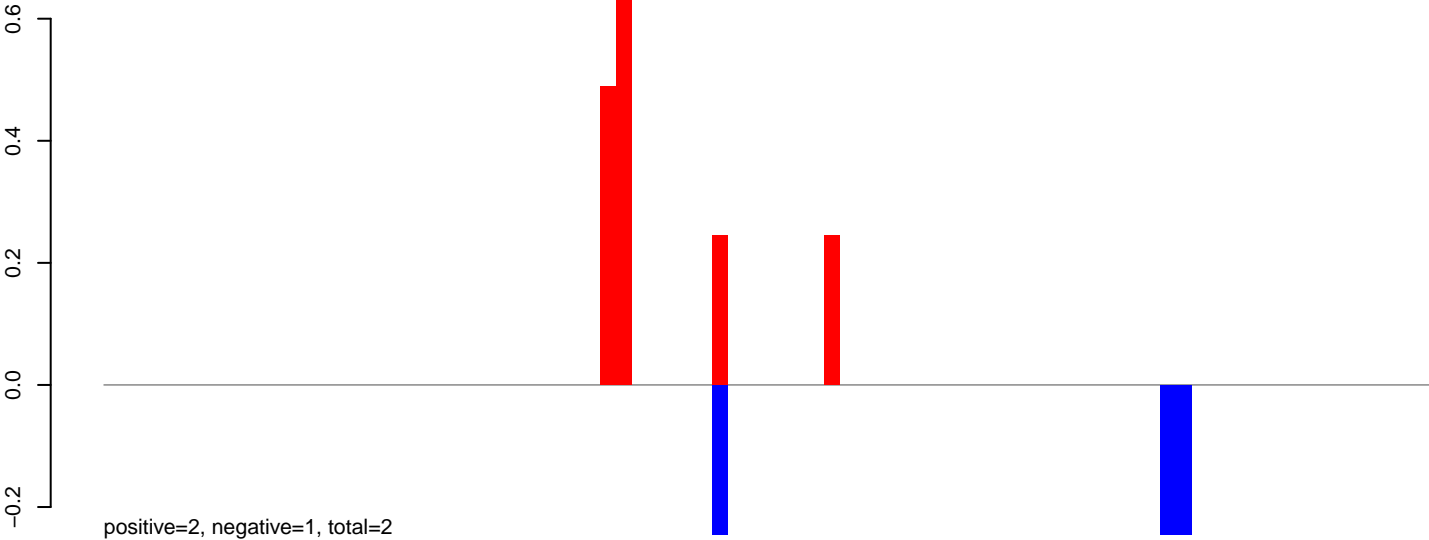


Window size=25, length=2775, TE@ltr-1\_family-4257@DNA\_CMC-Chapaev-3:1-2775

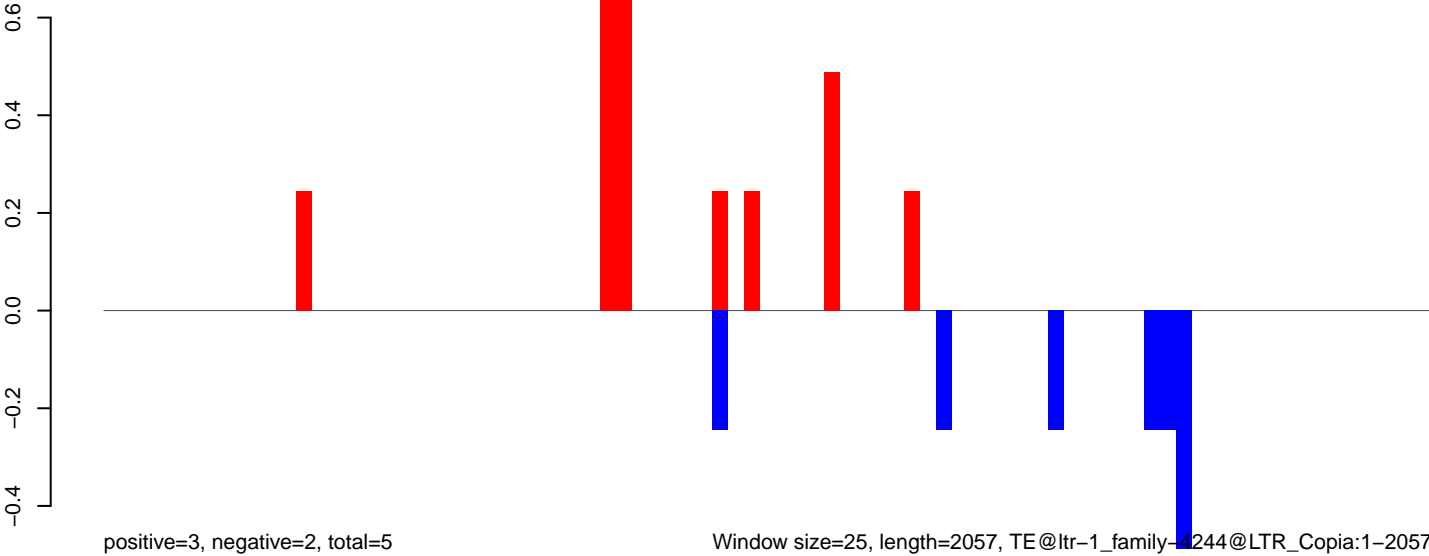
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

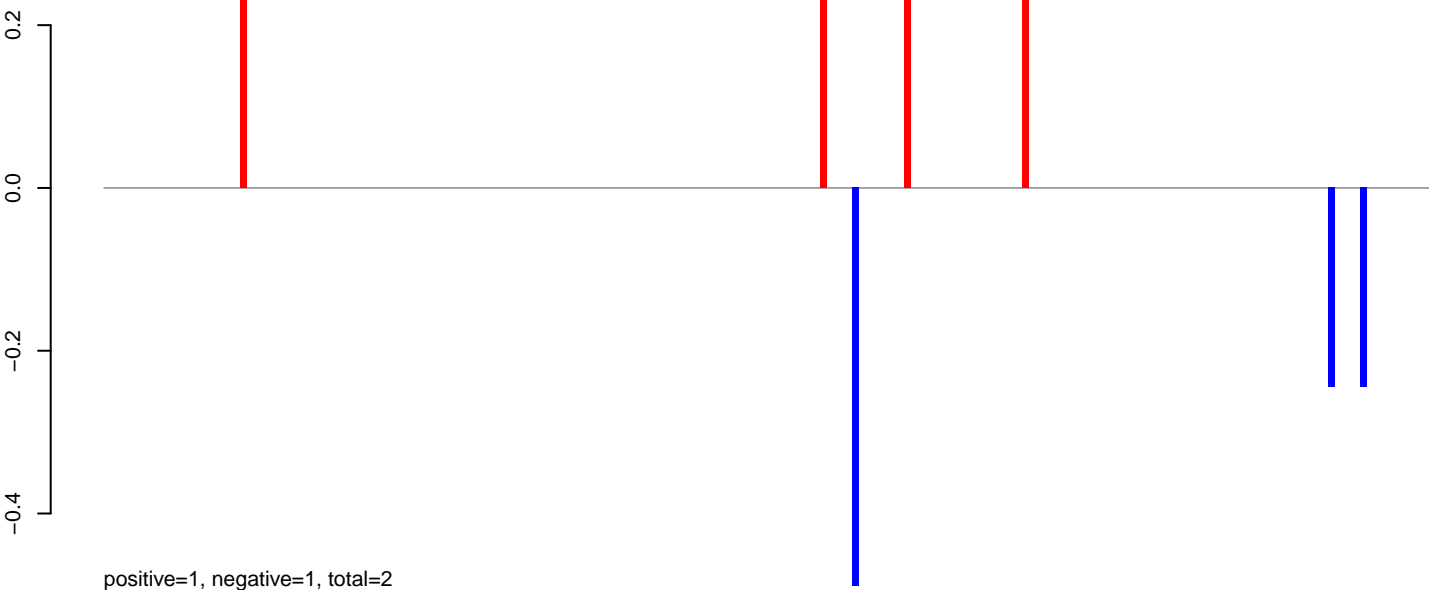


AeAlbo\_C636\_CHIKV.rep

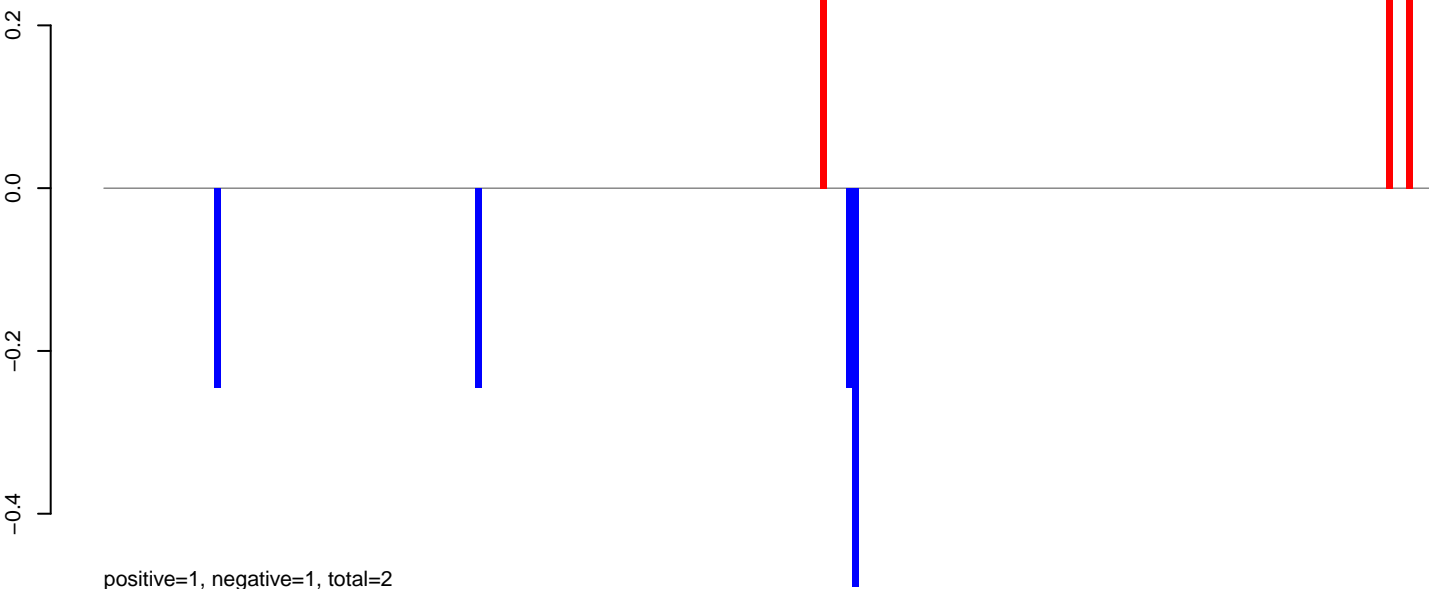


Window size=25, length=2057, TE@ltr-1\_family-4244@LTR\_Copia:1-2057

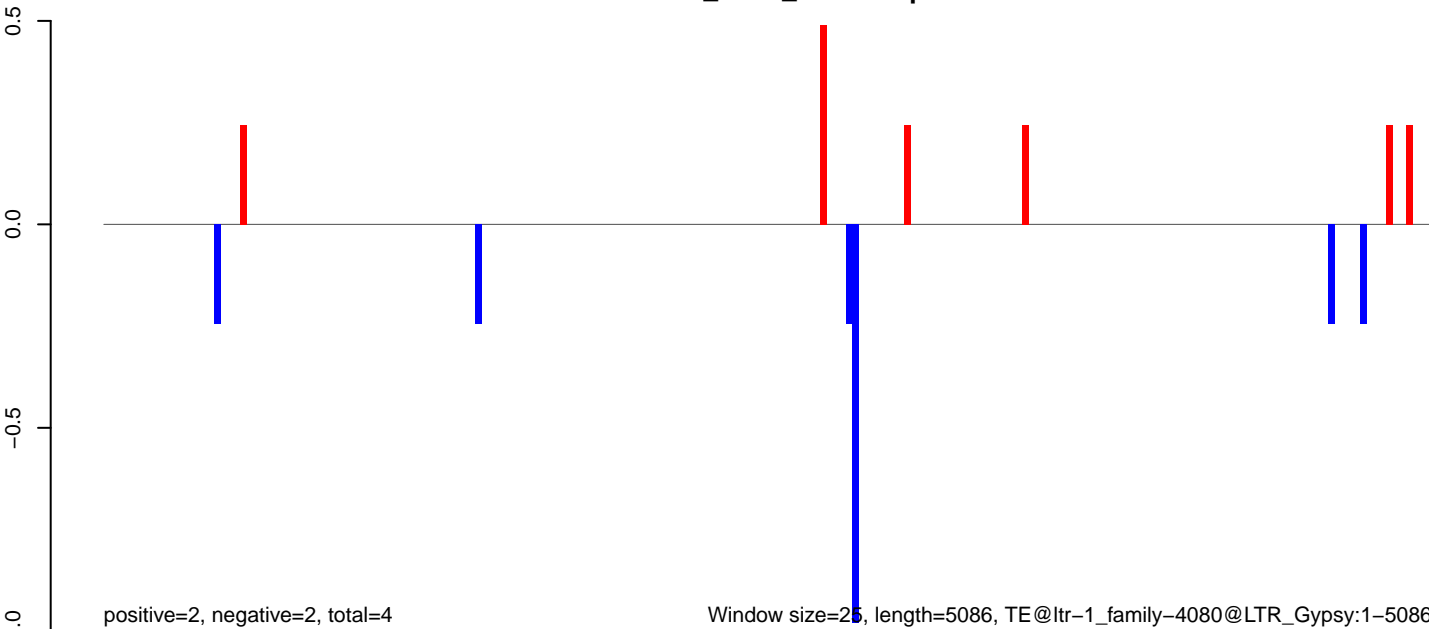
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



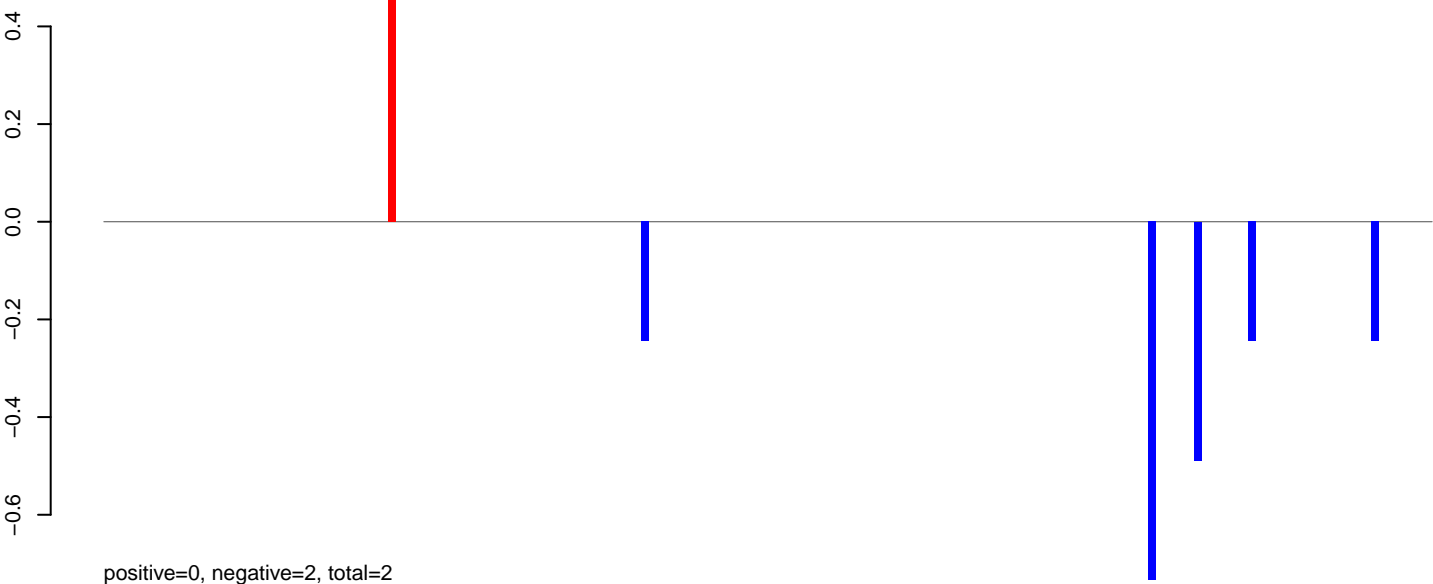
**AeAlbo\_C636\_CHIKV.rep**



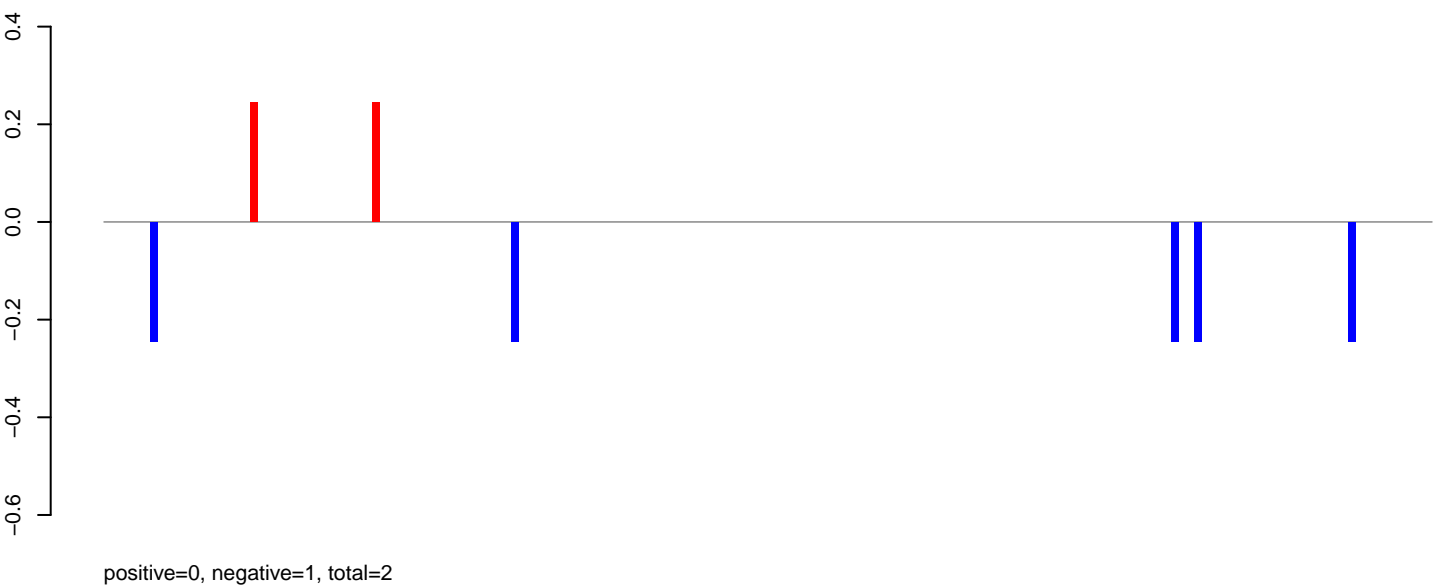
Window size=25, length=5086, TE@ltr-1\_family-4080@LTR\_Gypsy:1-5086



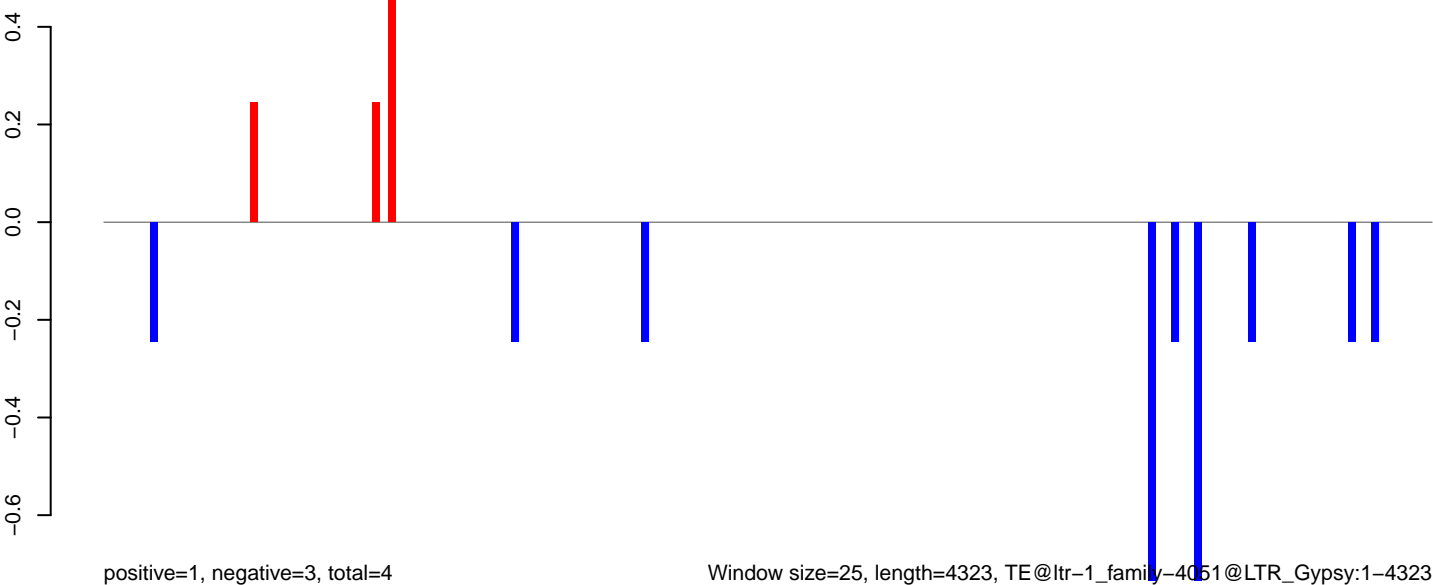
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



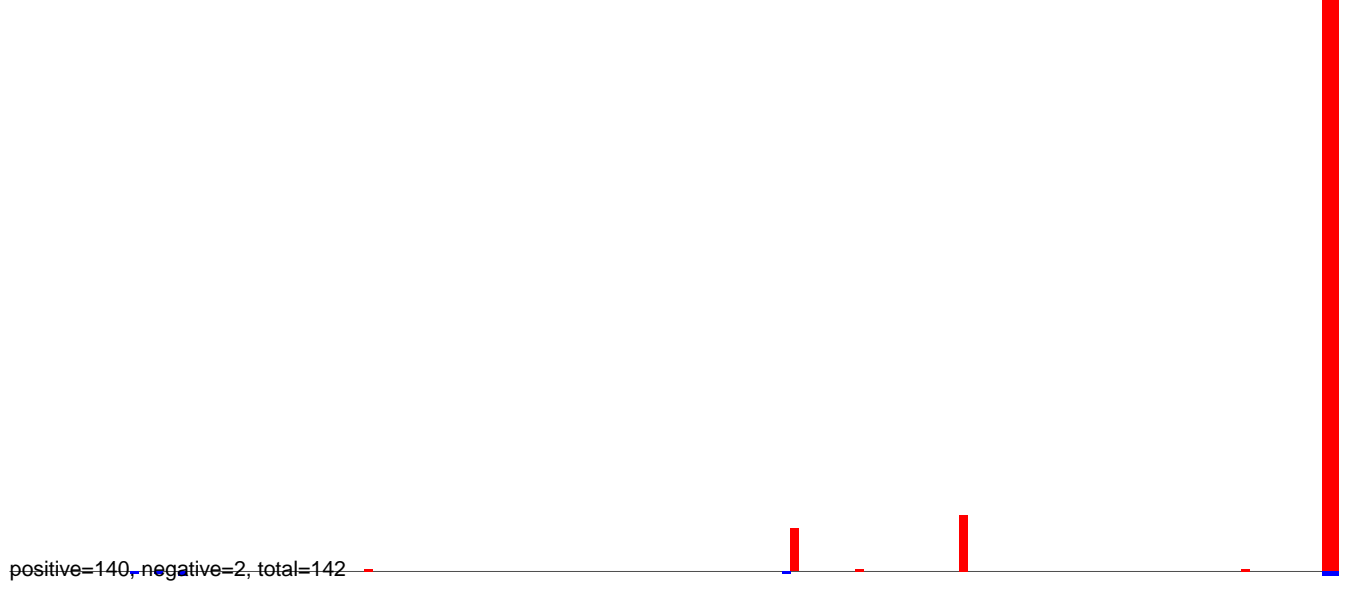
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=4323, TE@ltr-1\_family-4051@LTR\_Gypsy:1-4323

0 1000 2000 3000 4000

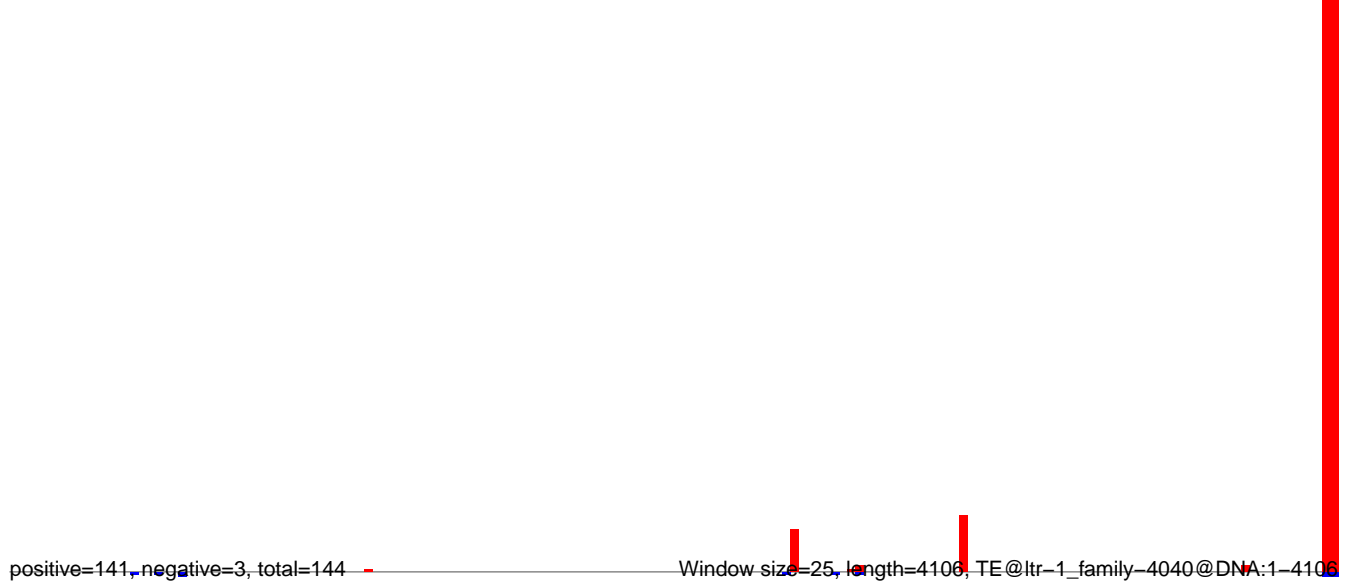
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



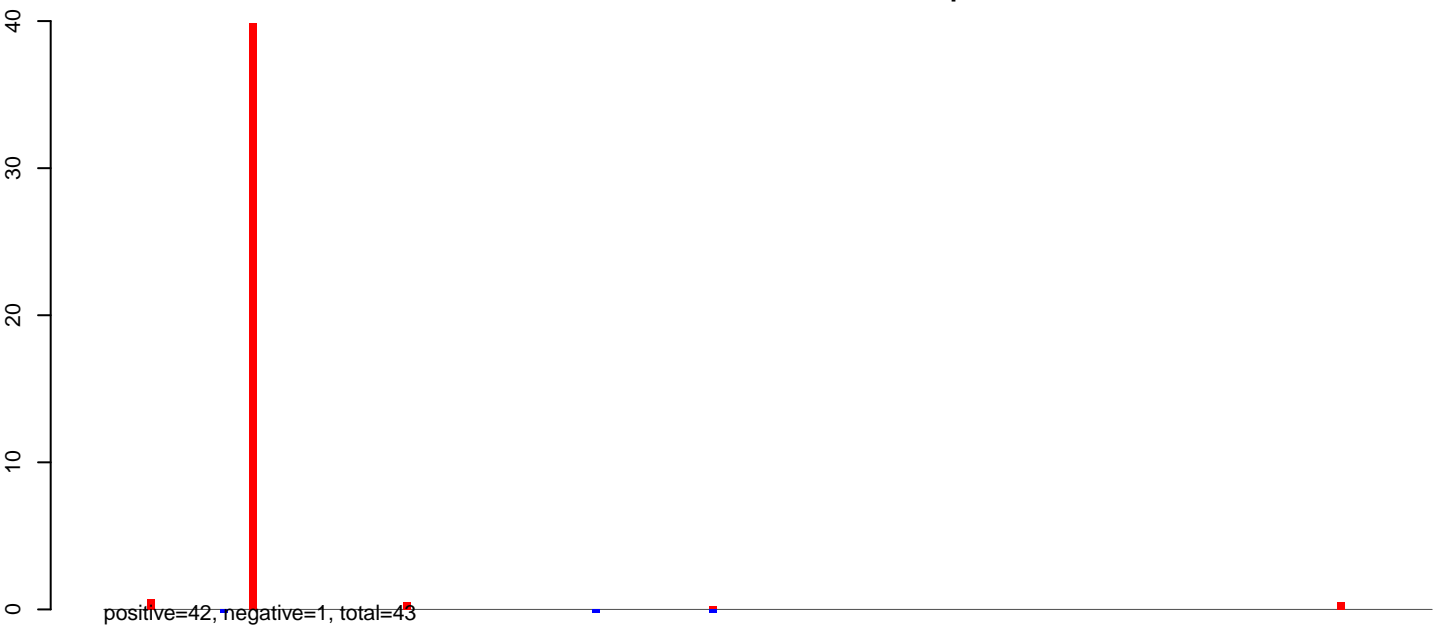
AeAlbo\_C636\_CHIKV.rep



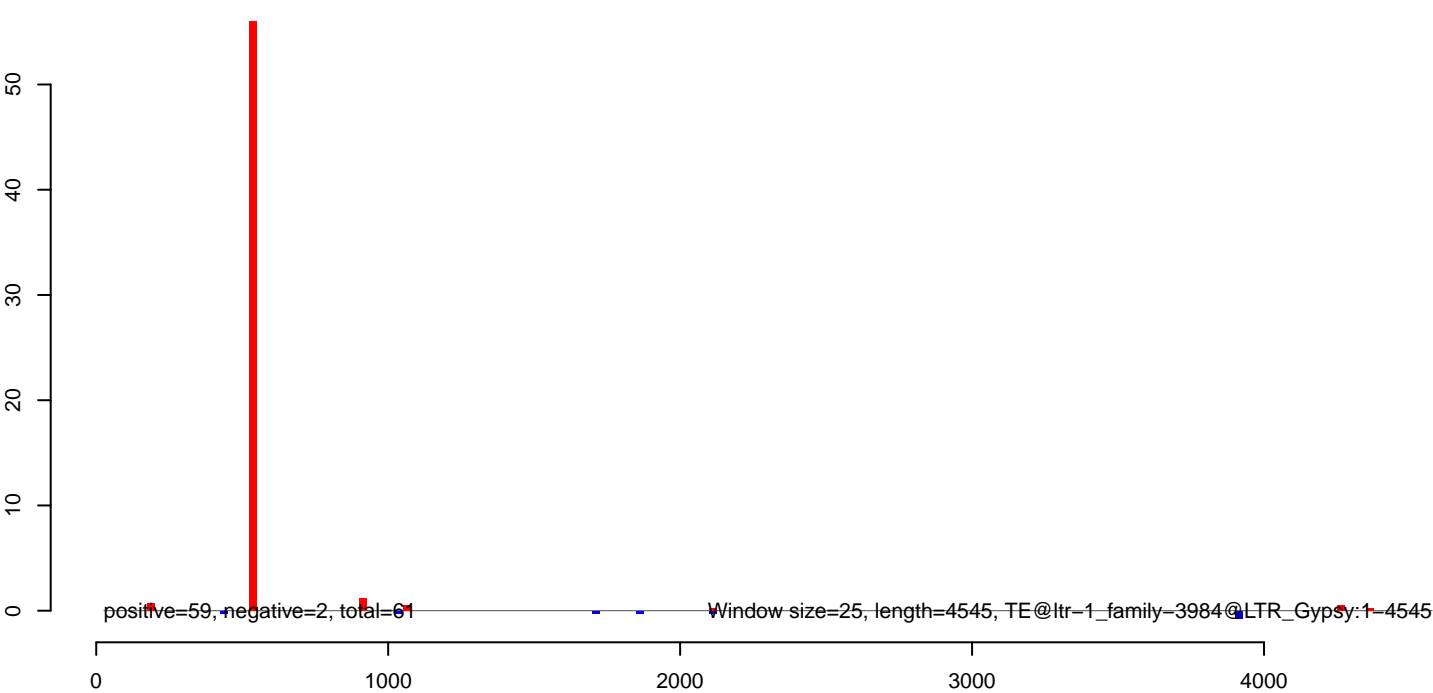
AeAlbo\_C636\_CHIKV.18\_23.rep



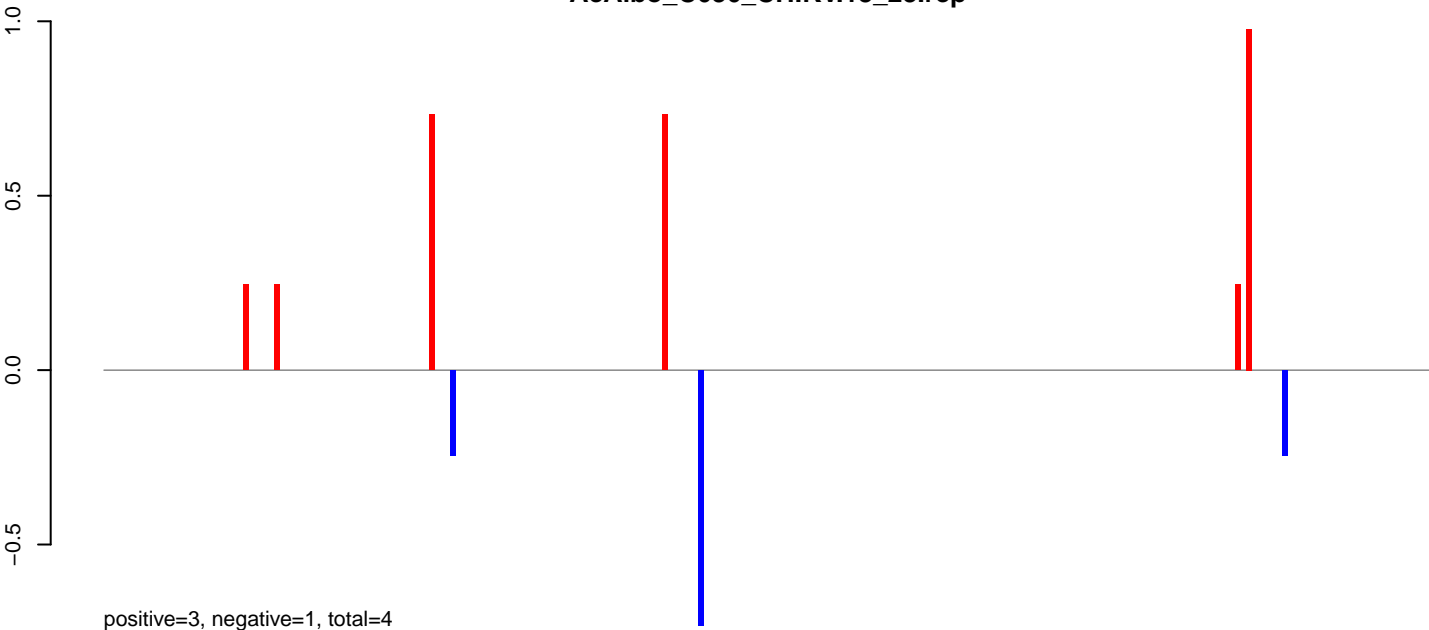
AeAlbo\_C636\_CHIKV.24\_35.rep



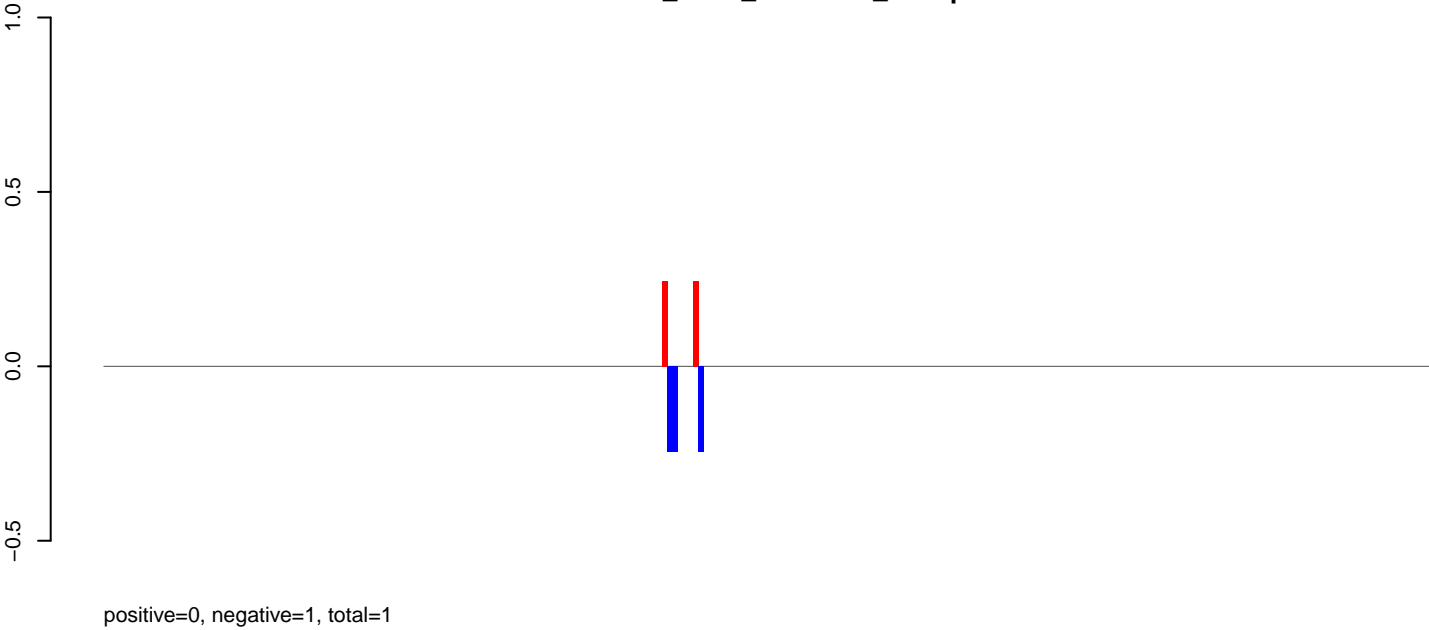
AeAlbo\_C636\_CHIKV.rep



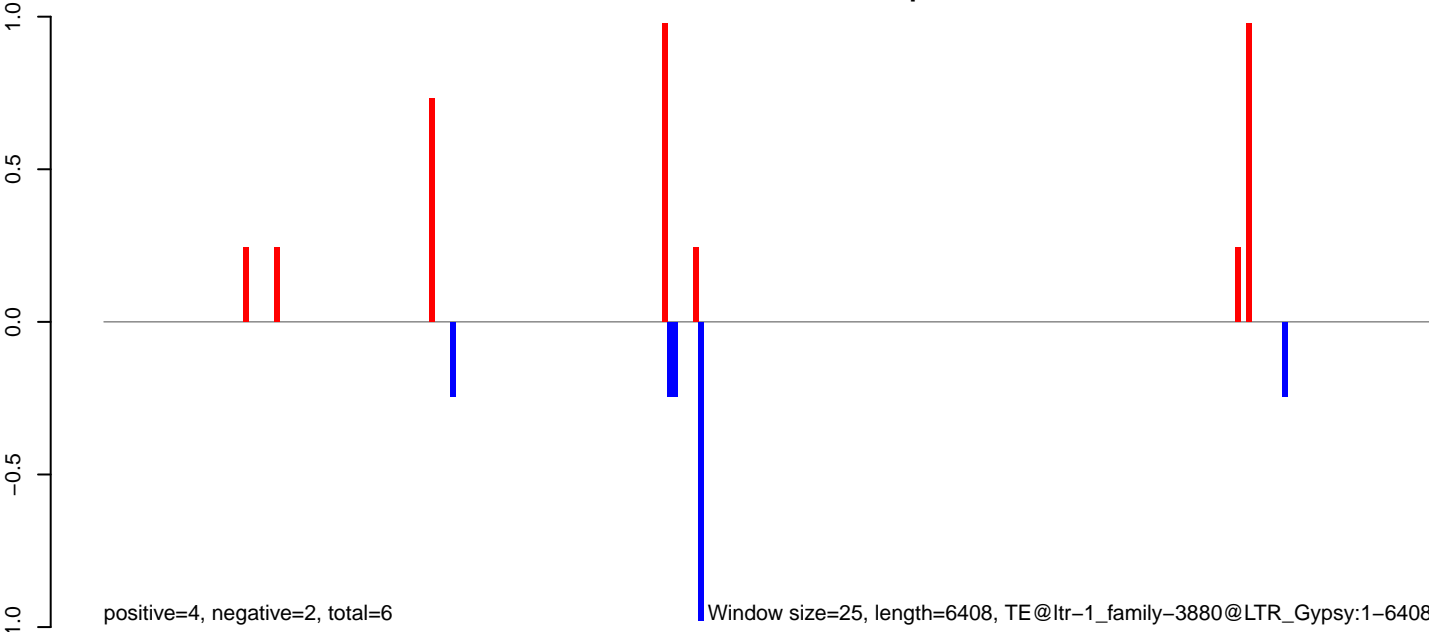
**AeAlbo\_C636\_CHIKV.18\_23.rep**



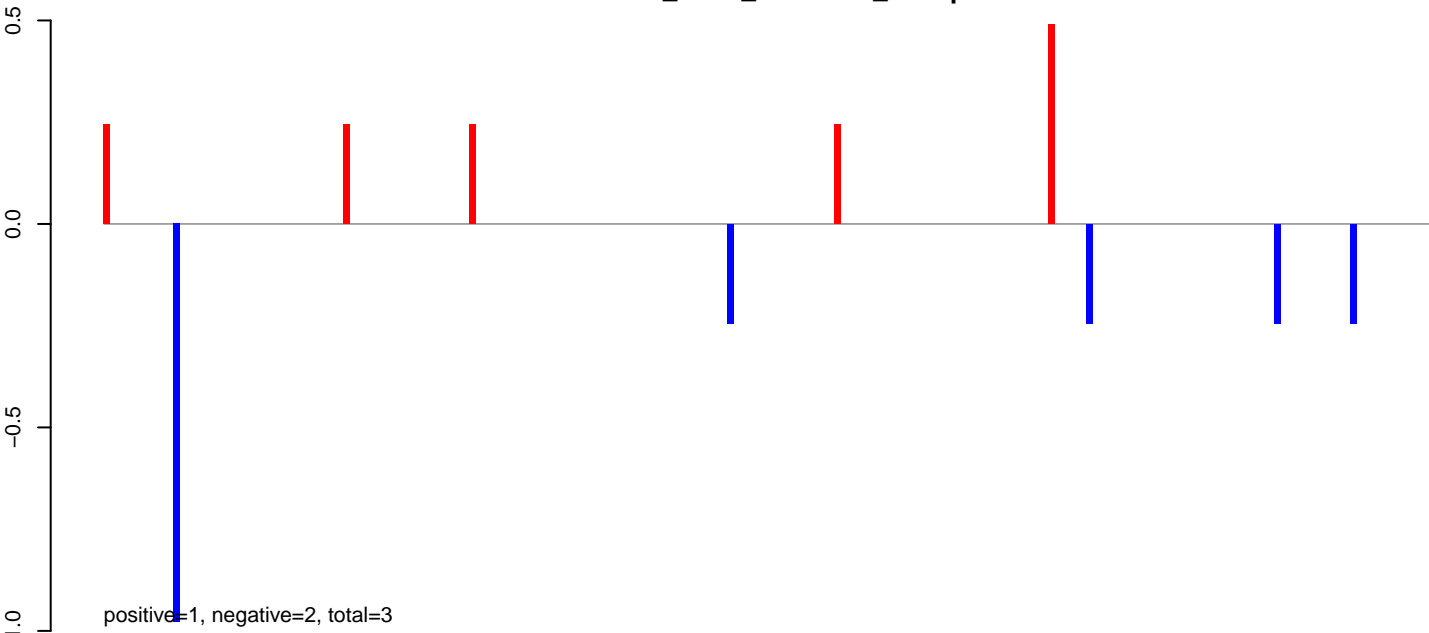
**AeAlbo\_C636\_CHIKV.24\_35.rep**



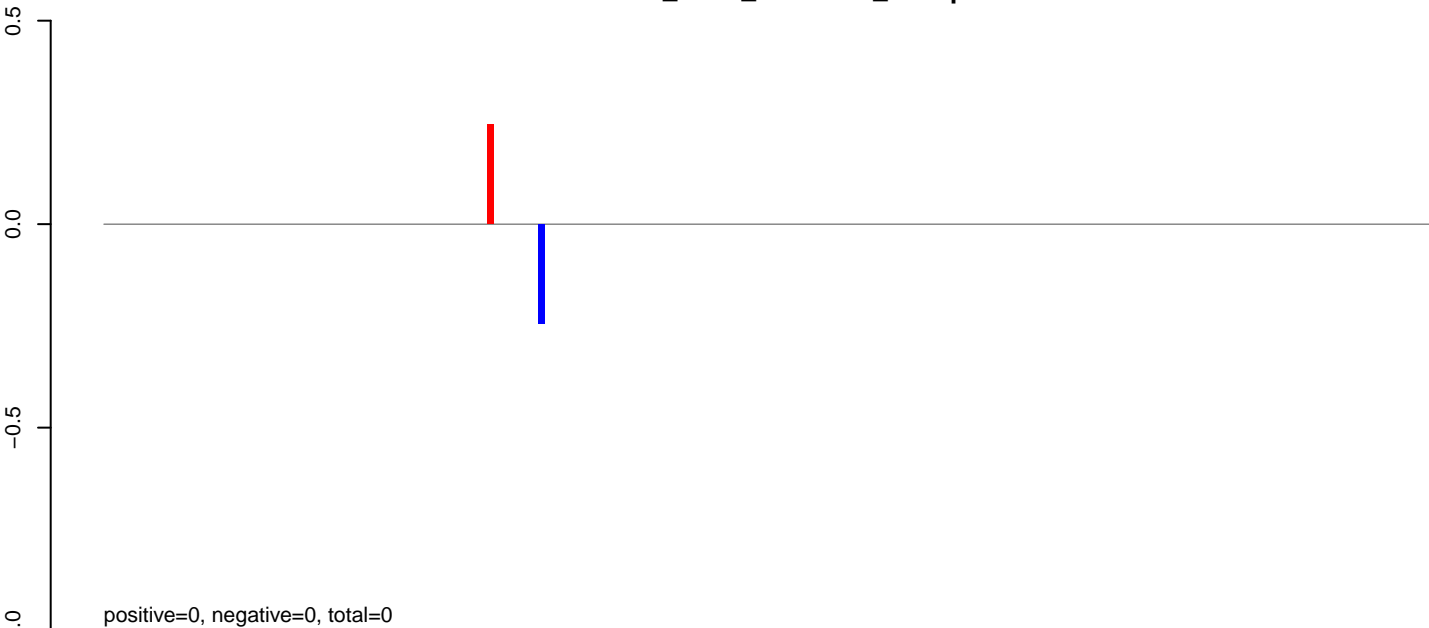
**AeAlbo\_C636\_CHIKV.rep**



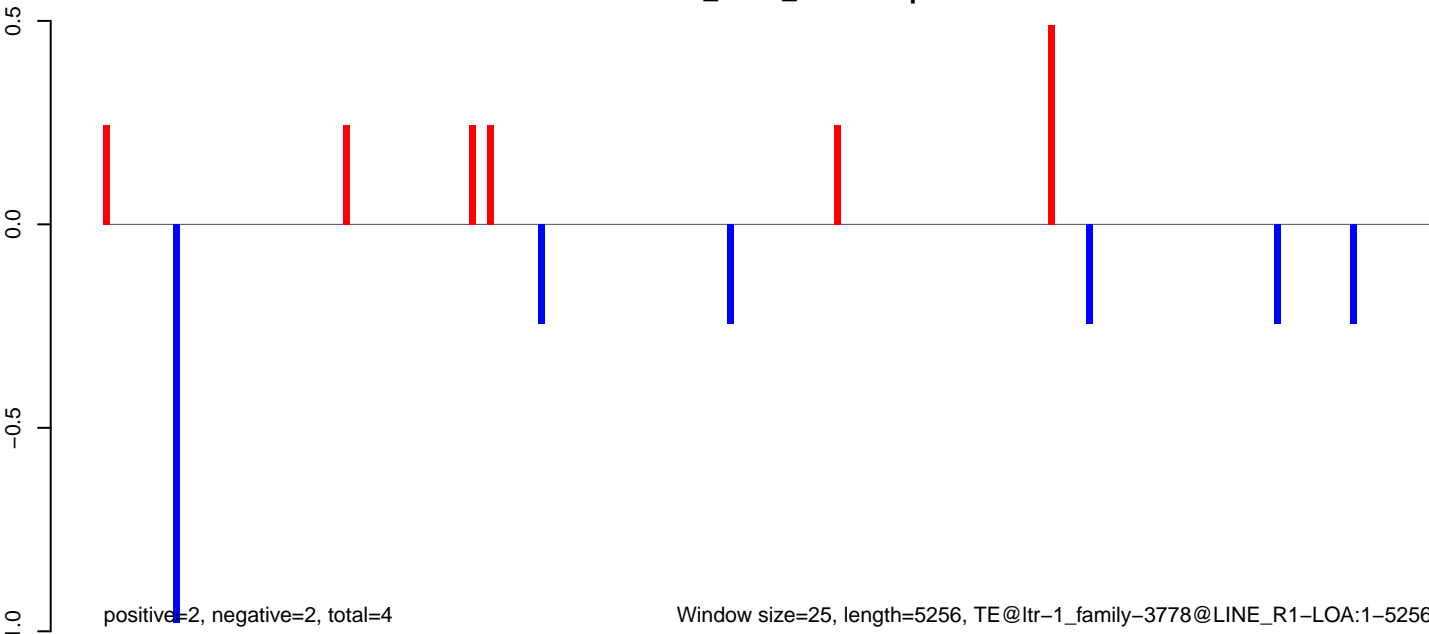
AeAlbo\_C636\_CHIKV.18\_23.rep



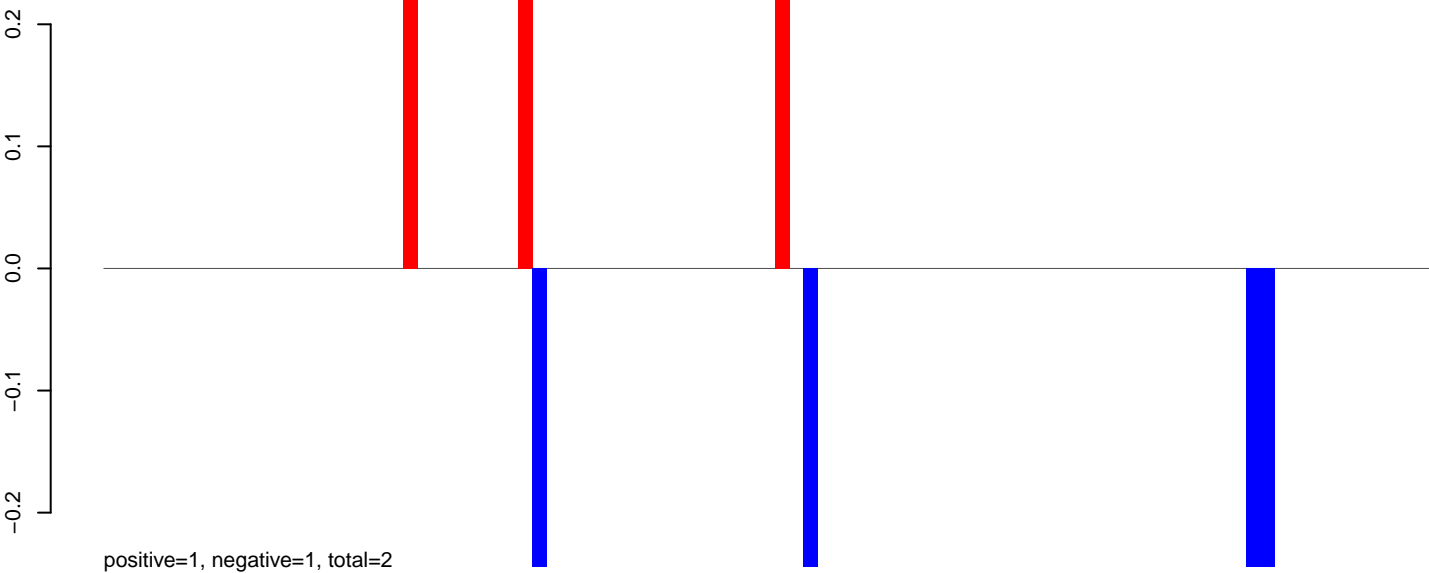
AeAlbo\_C636\_CHIKV.24\_35.rep



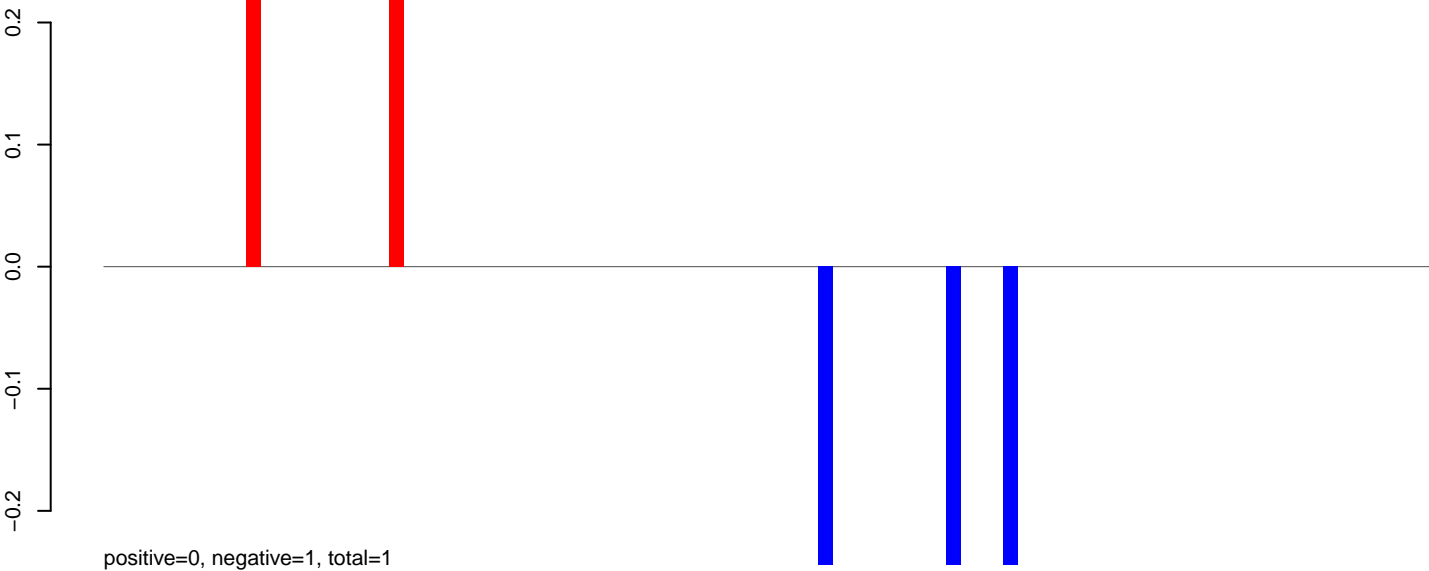
AeAlbo\_C636\_CHIKV.rep



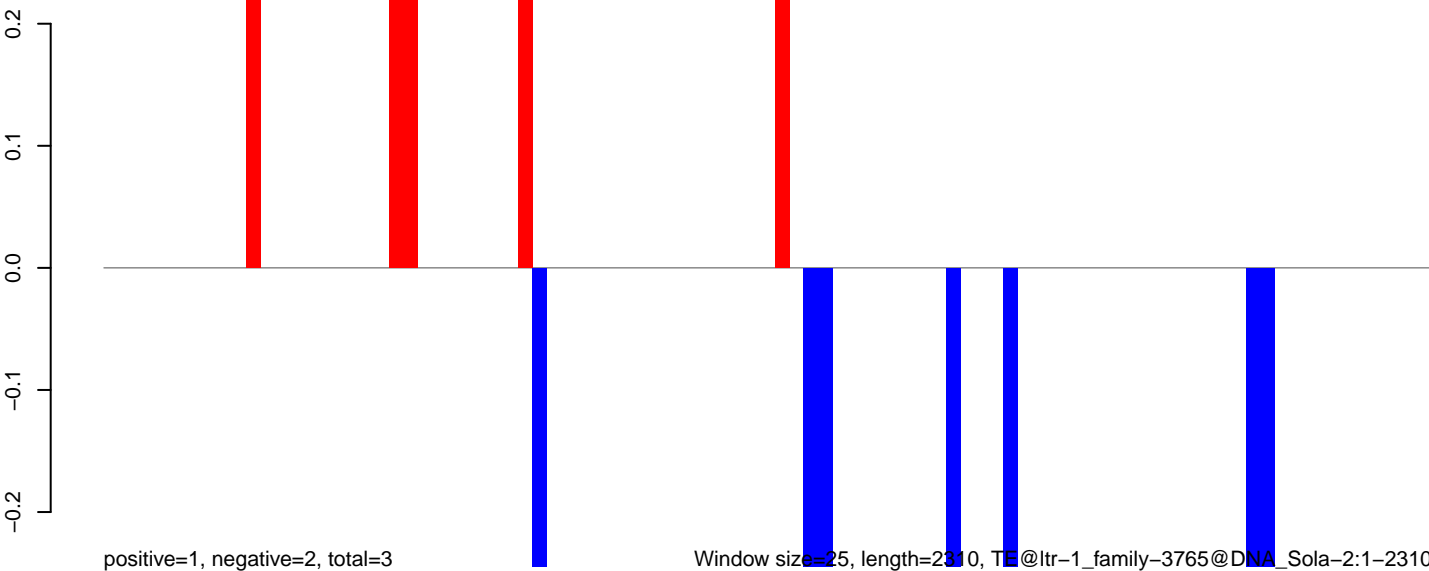
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



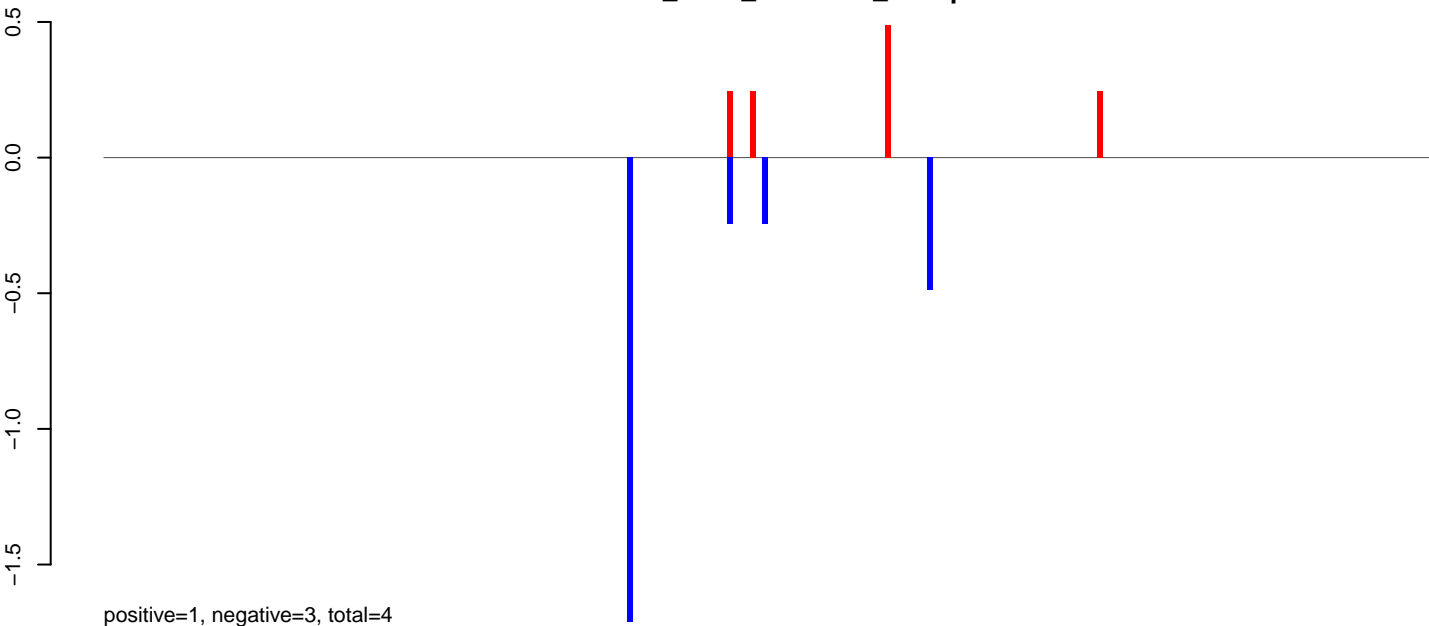
**AeAlbo\_C636\_CHIKV.rep**



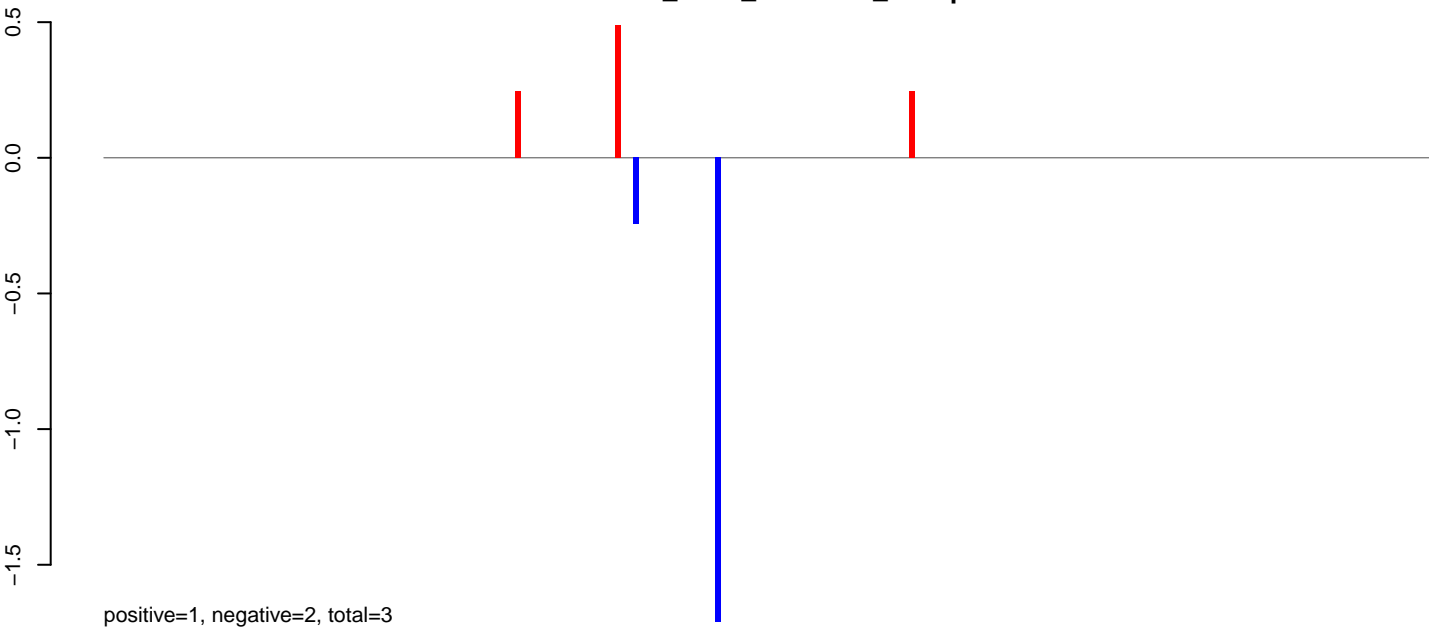
Window size=25, length=2310, TE@ltr-1\_family-3765@DNA\_Sola-2:1-2310

0 500 1000 1500 2000

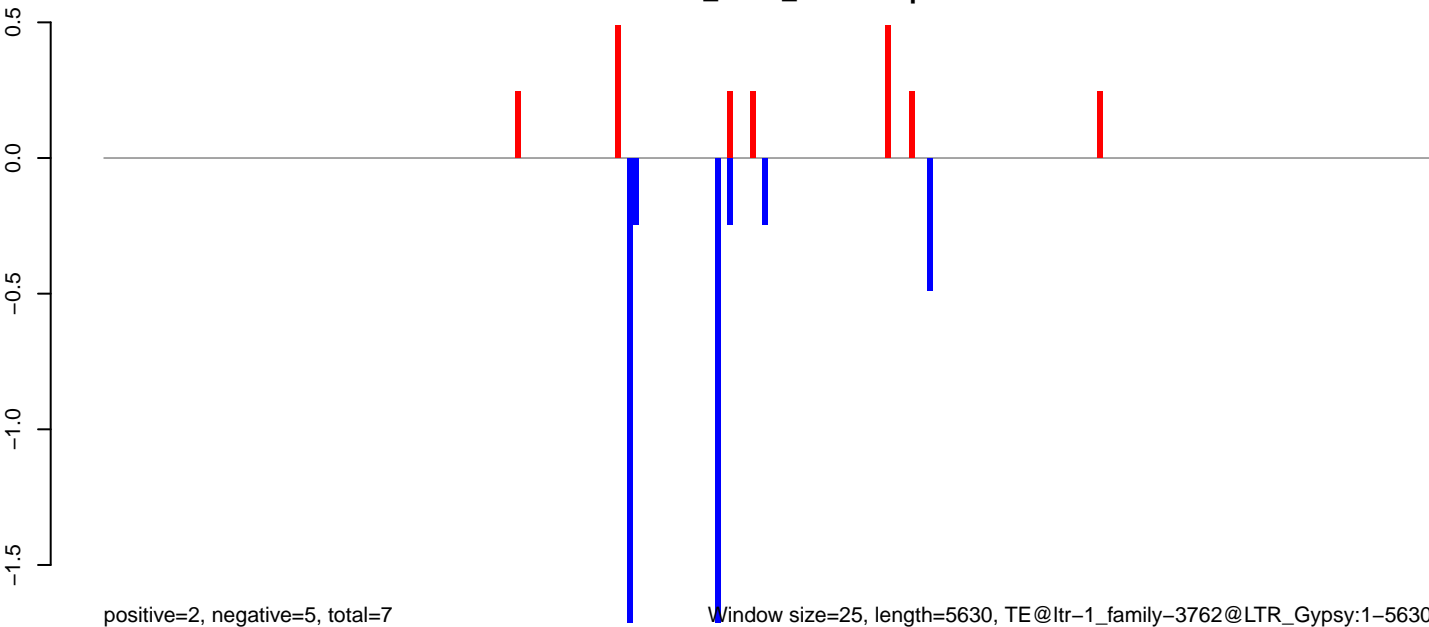
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



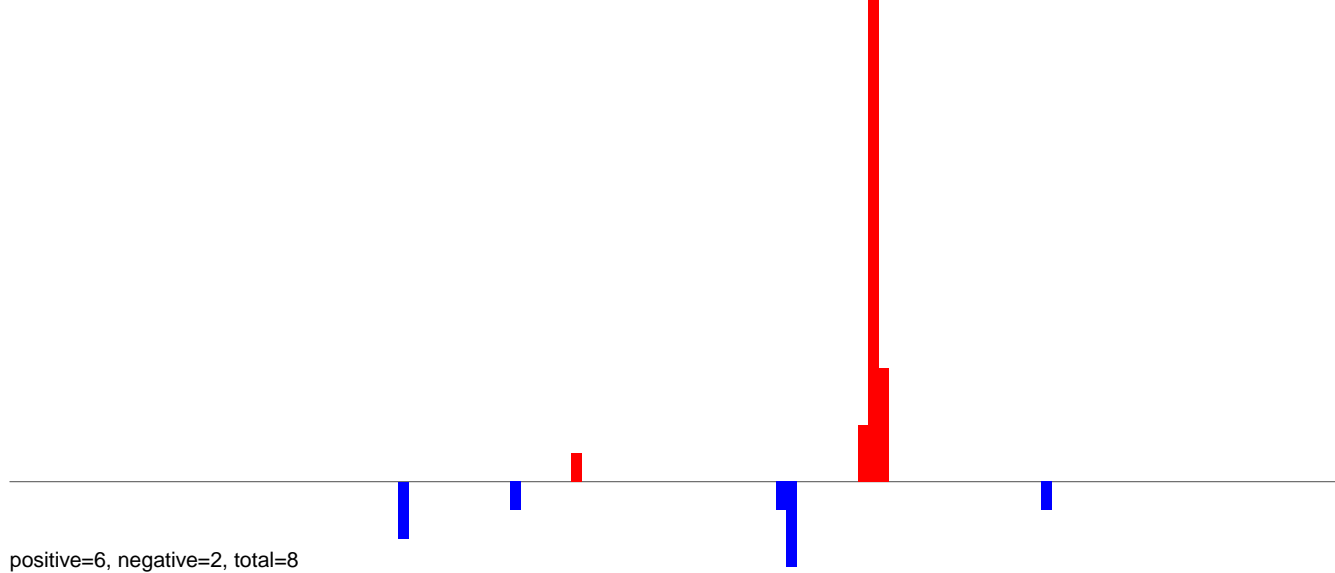
AeAlbo\_C636\_CHIKV.rep



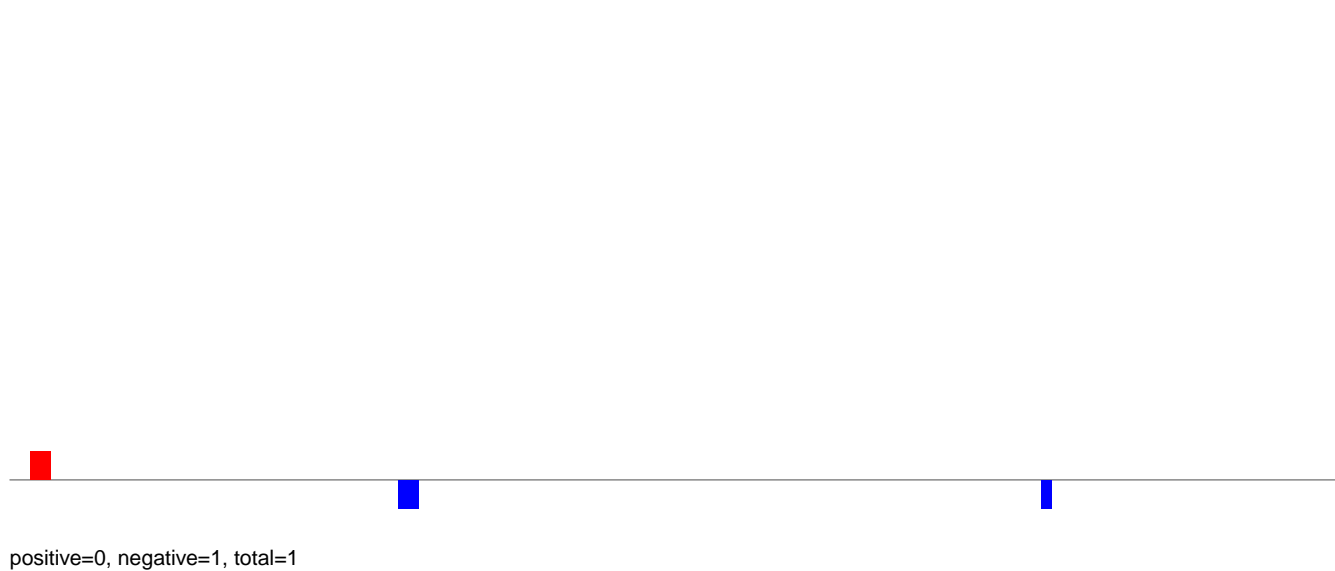
Window size=25, length=5630, TE@ltr-1\_family-3762@LTR\_Gypsy:1-5630

0 1000 2000 3000 4000 5000

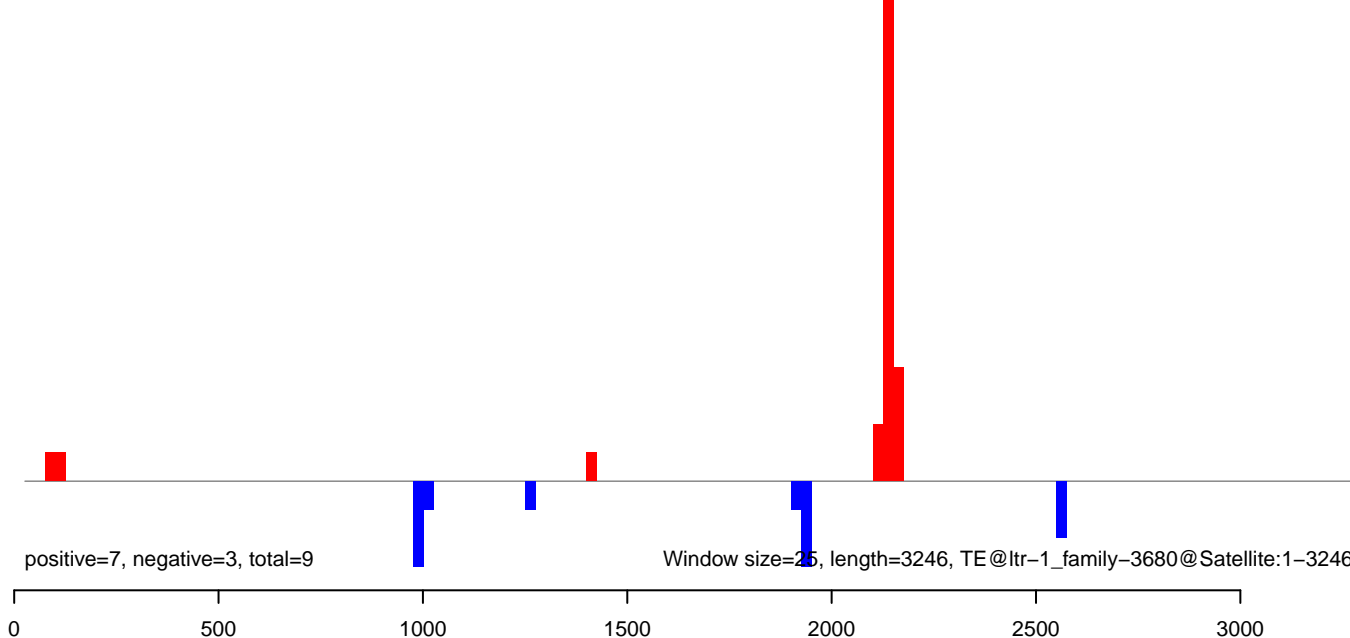
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

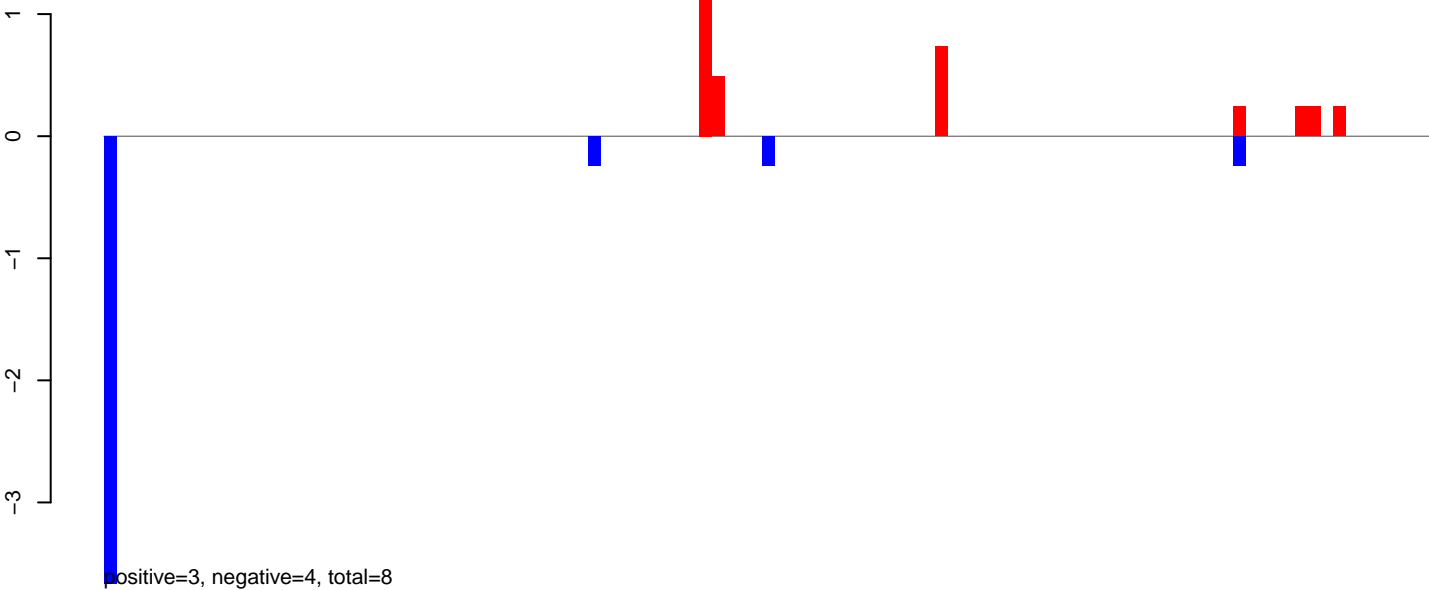


AeAlbo\_C636\_CHIKV.rep

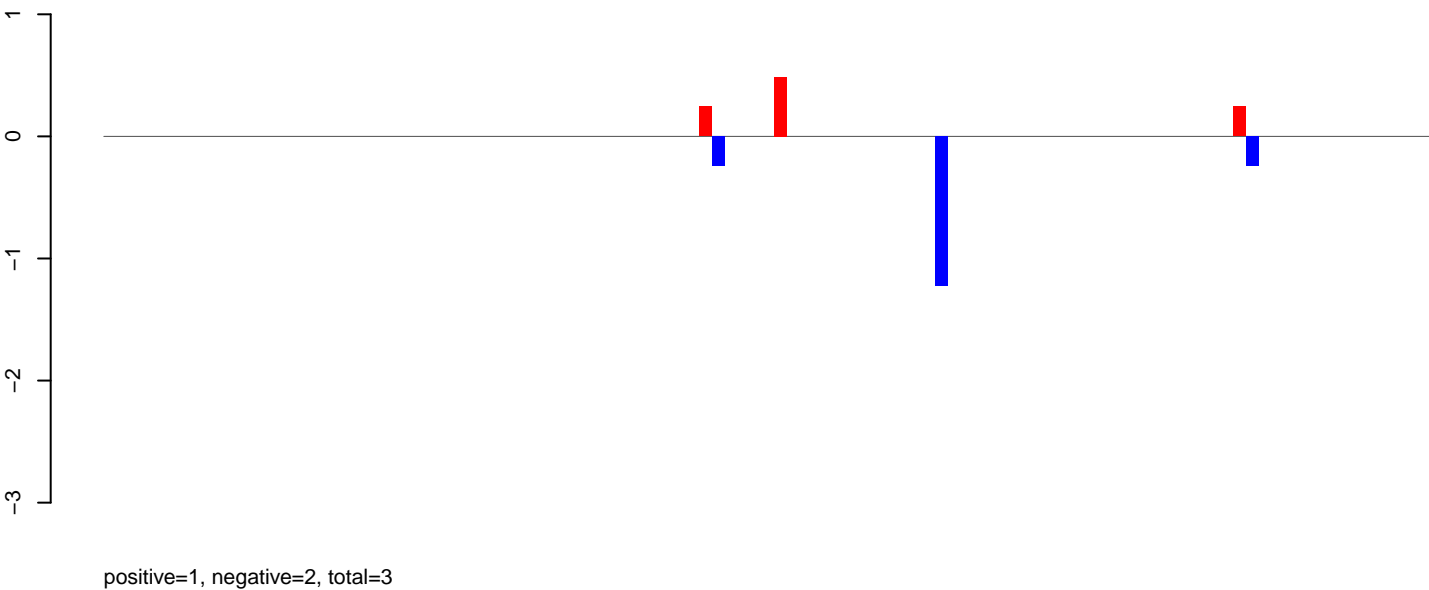




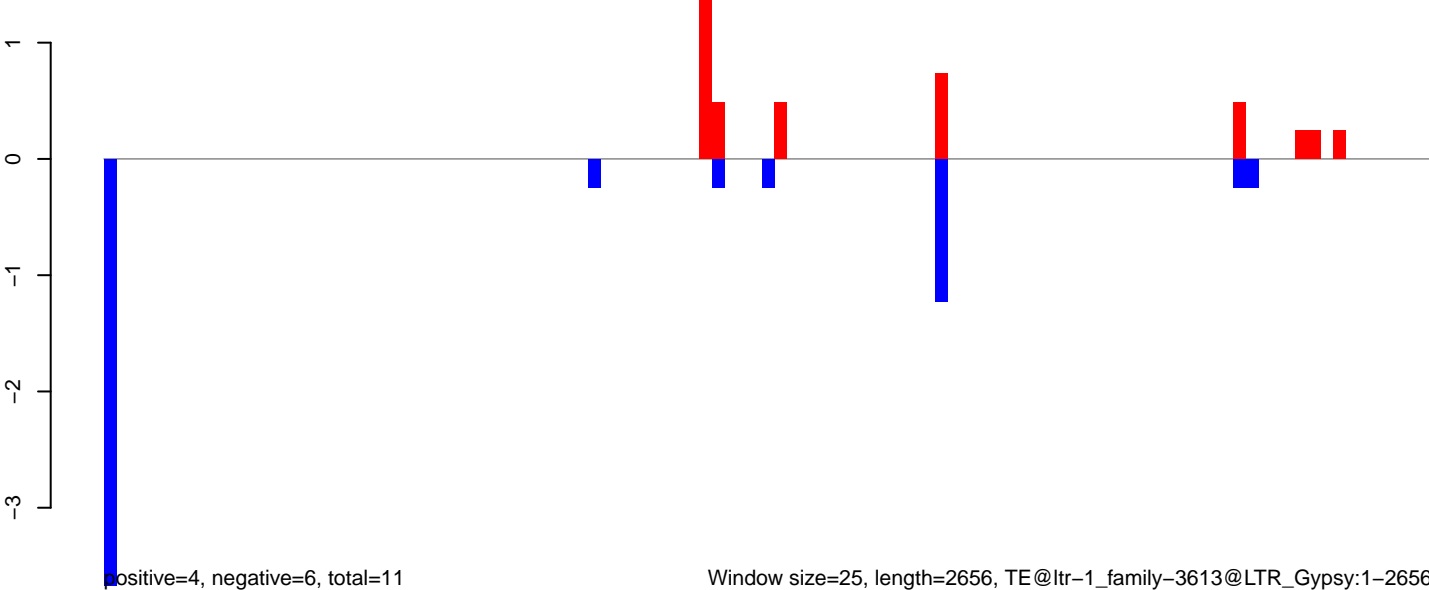
AeAlbo\_C636\_CHIKV.18\_23.rep



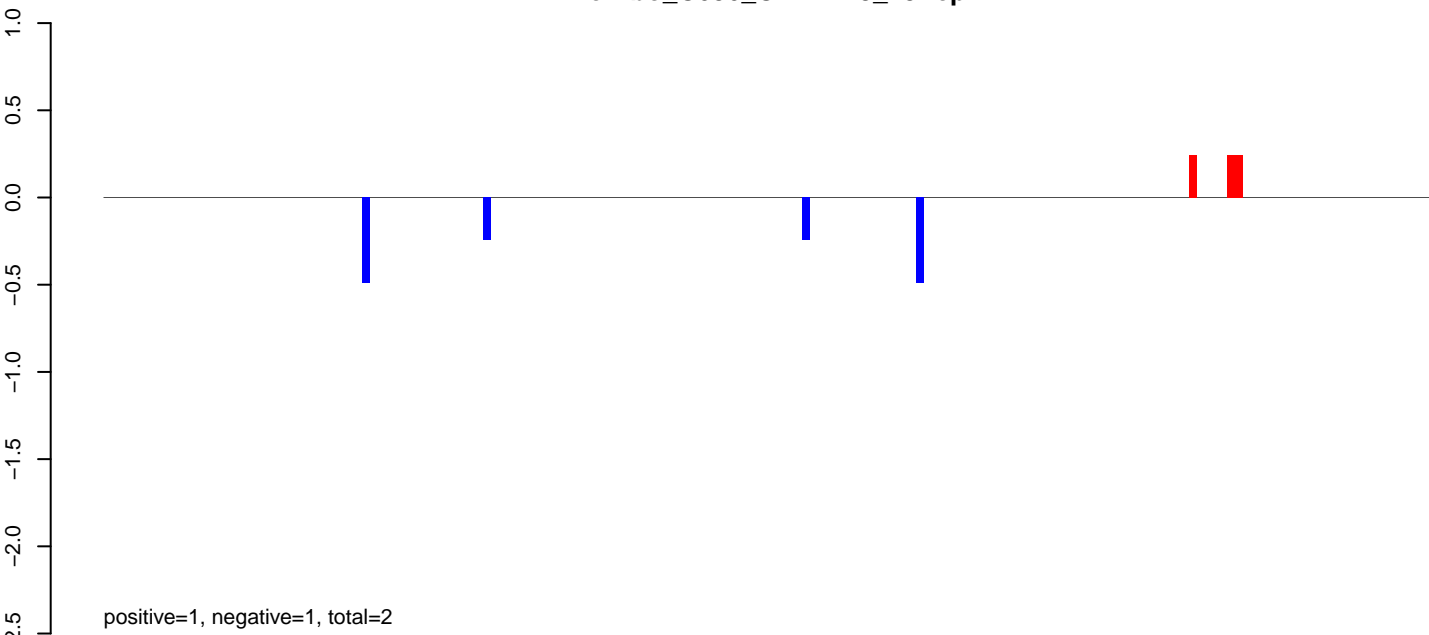
AeAlbo\_C636\_CHIKV.24\_35.rep



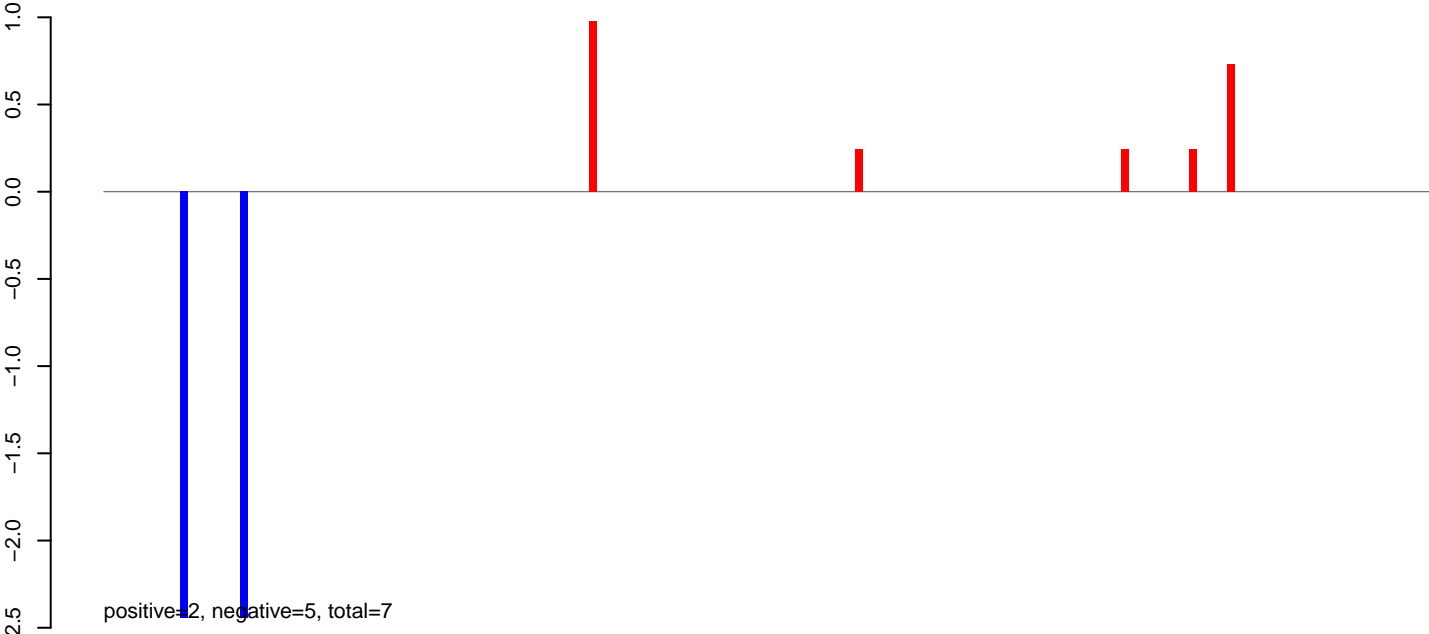
AeAlbo\_C636\_CHIKV.rep



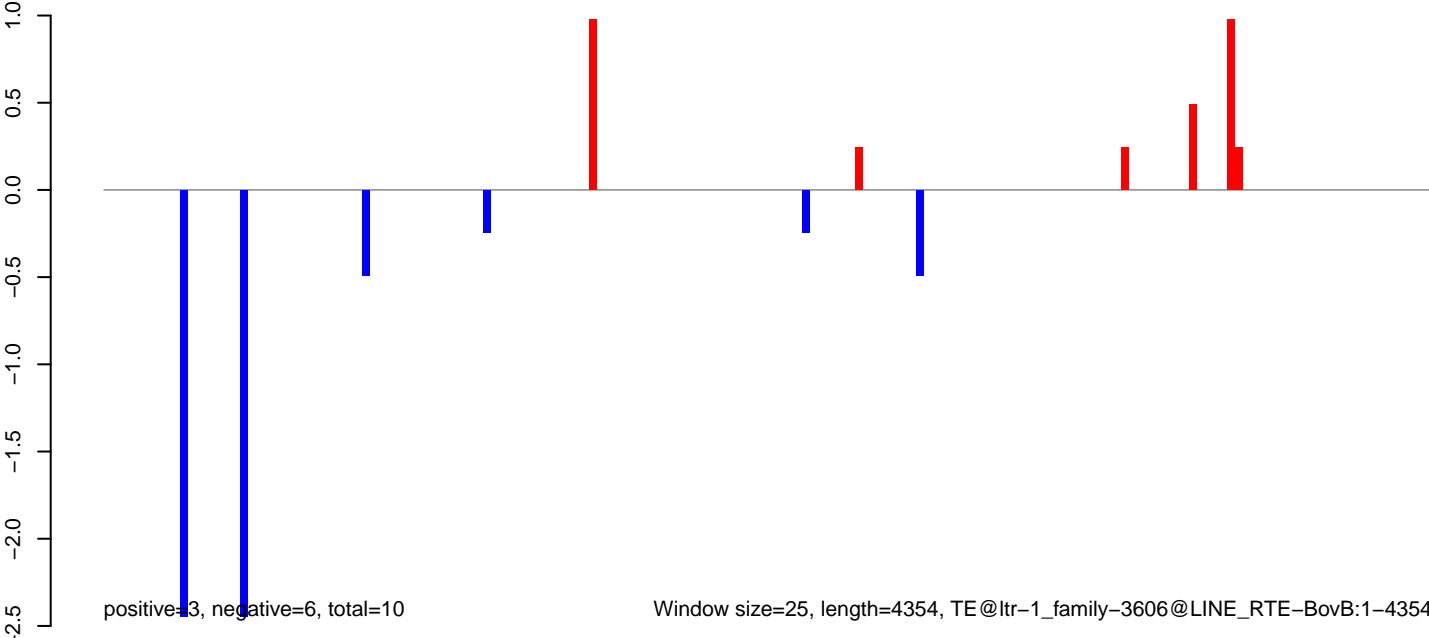
AeAlbo\_C636\_CHIKV.18\_23.rep



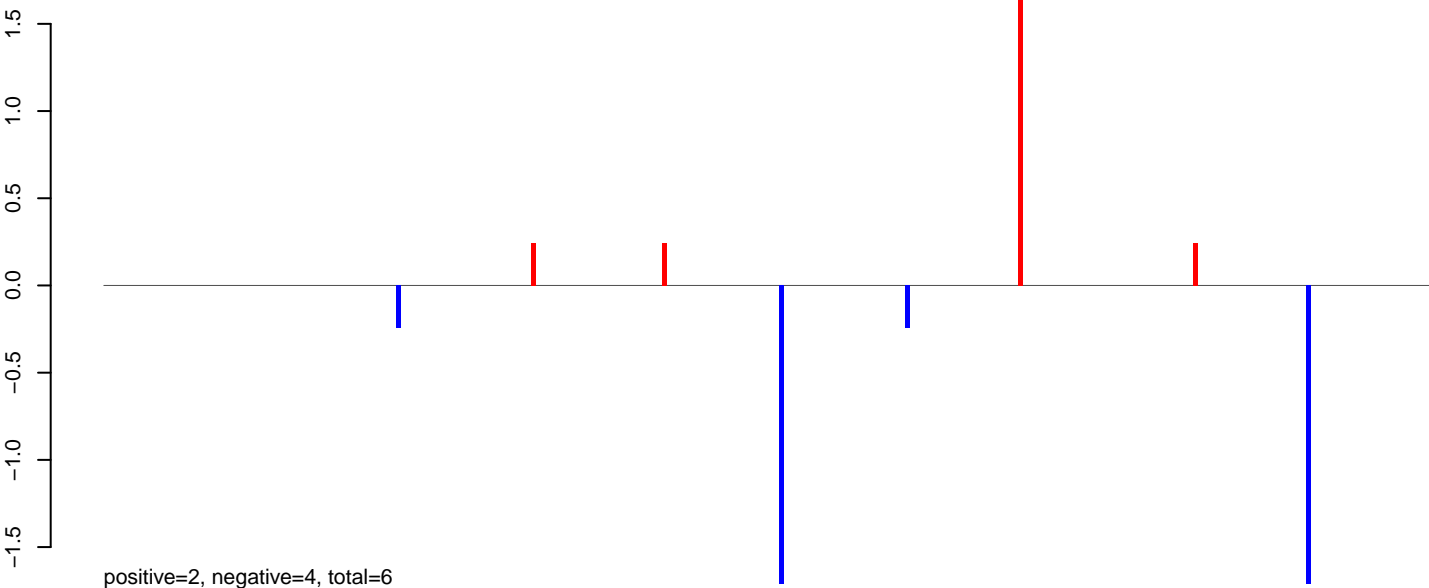
AeAlbo\_C636\_CHIKV.24\_35.rep



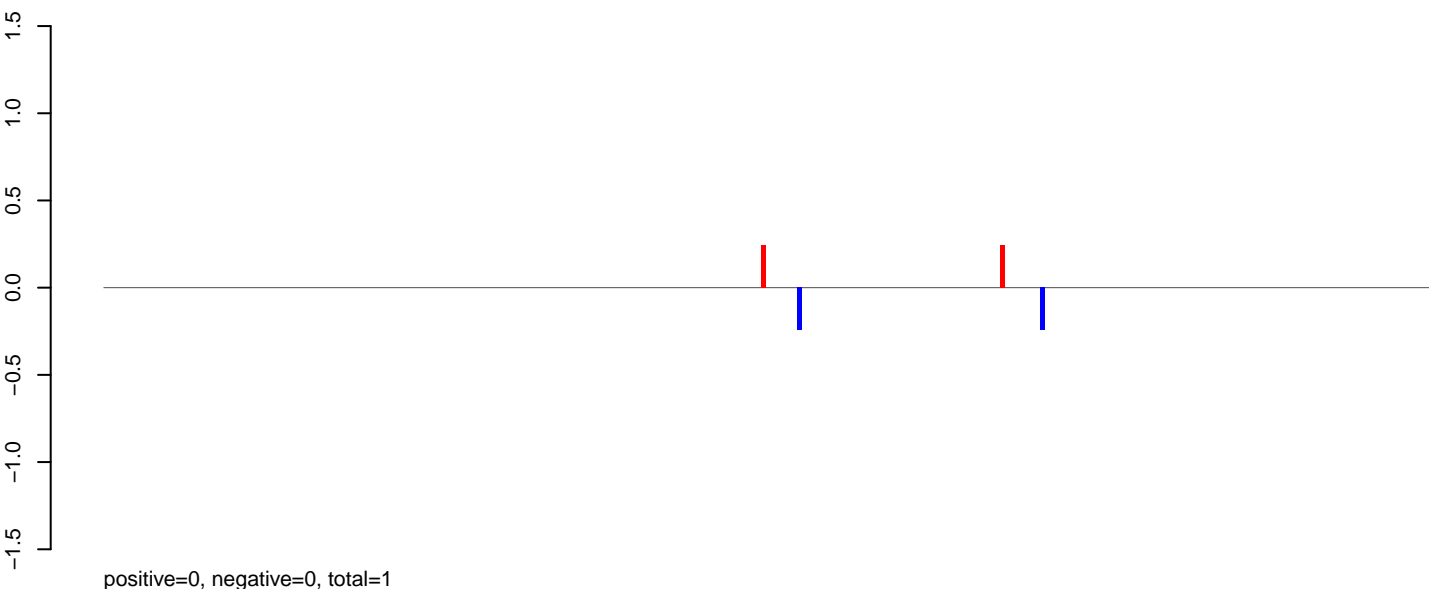
AeAlbo\_C636\_CHIKV.rep



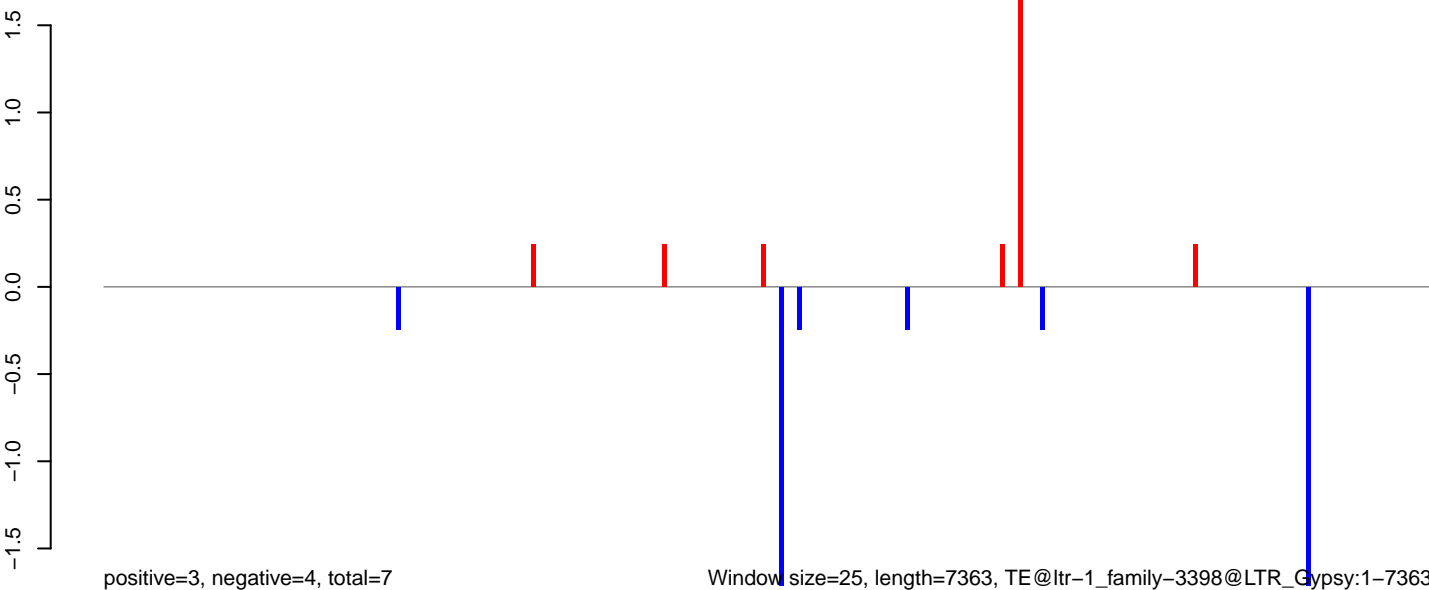
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

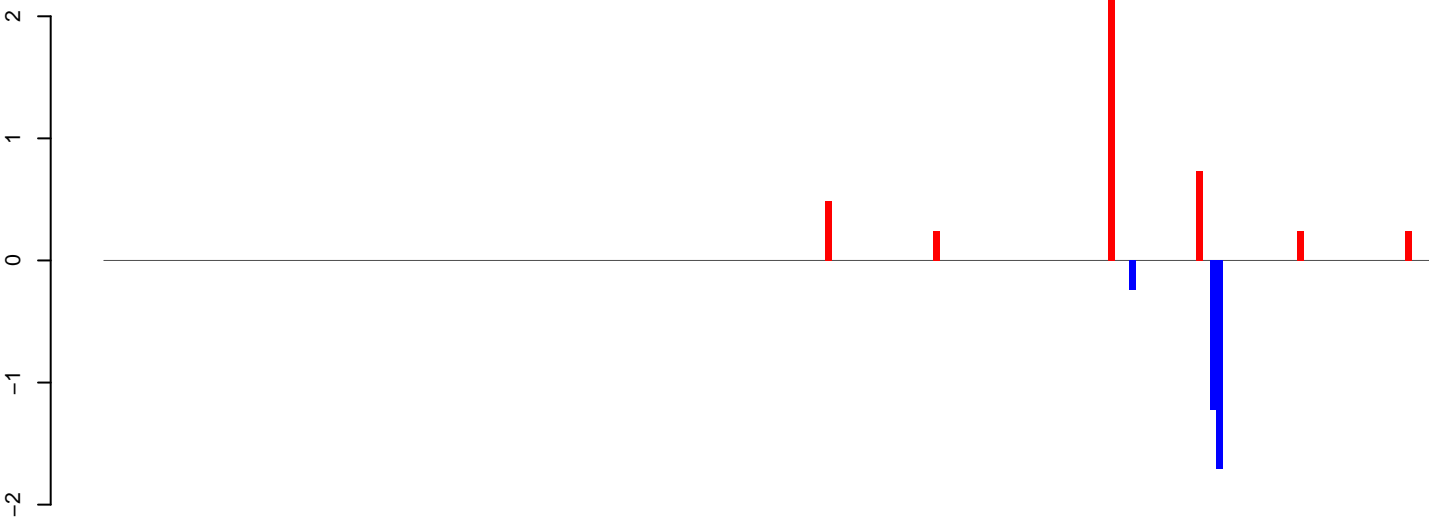


AeAlbo\_C636\_CHIKV.rep



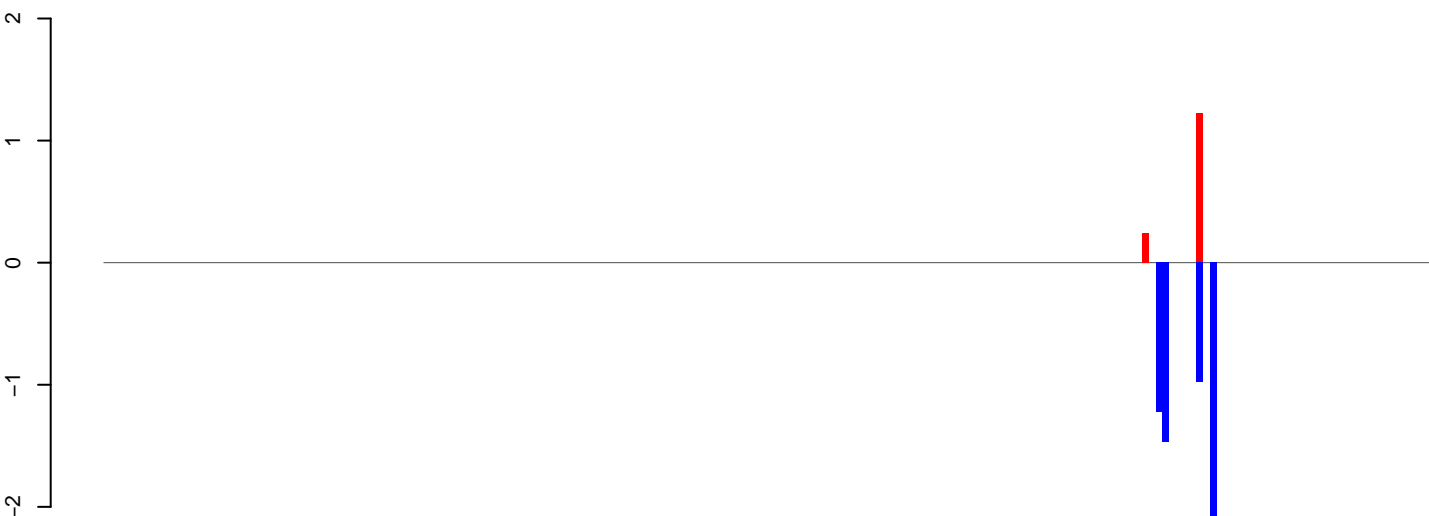
Window size=25, length=7363, TE@ltr-1\_family-3398@LTR\_Gypsy:1-7363

AeAlbo\_C636\_CHIKV.18\_23.rep



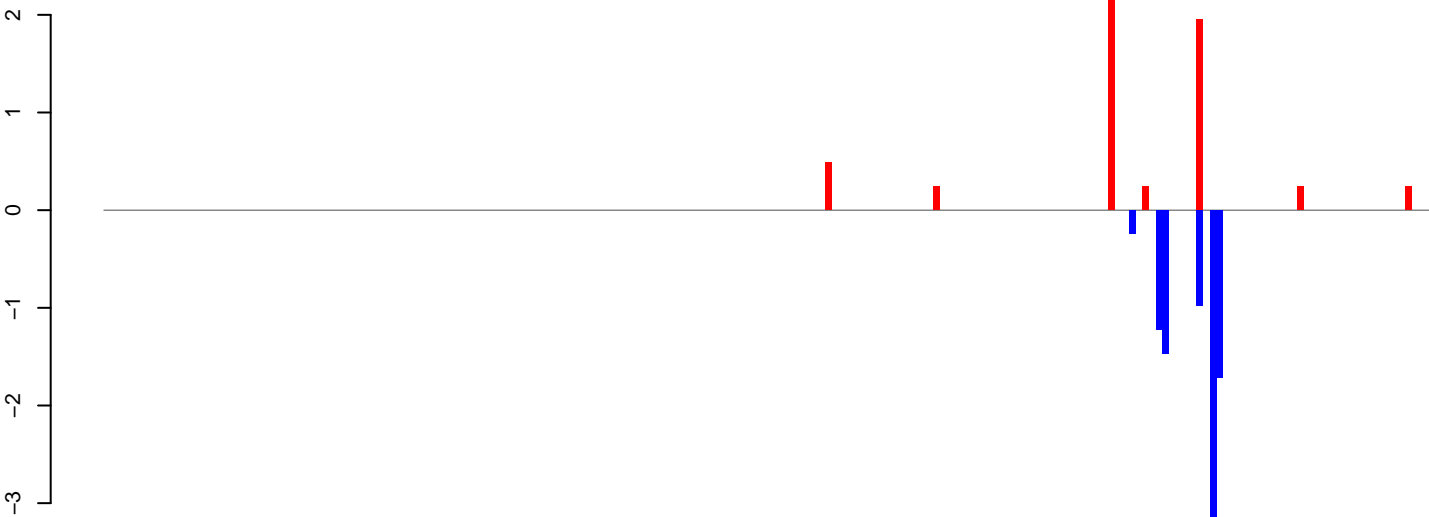
positive=4, negative=3, total=8

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=6, total=8

AeAlbo\_C636\_CHIKV.rep

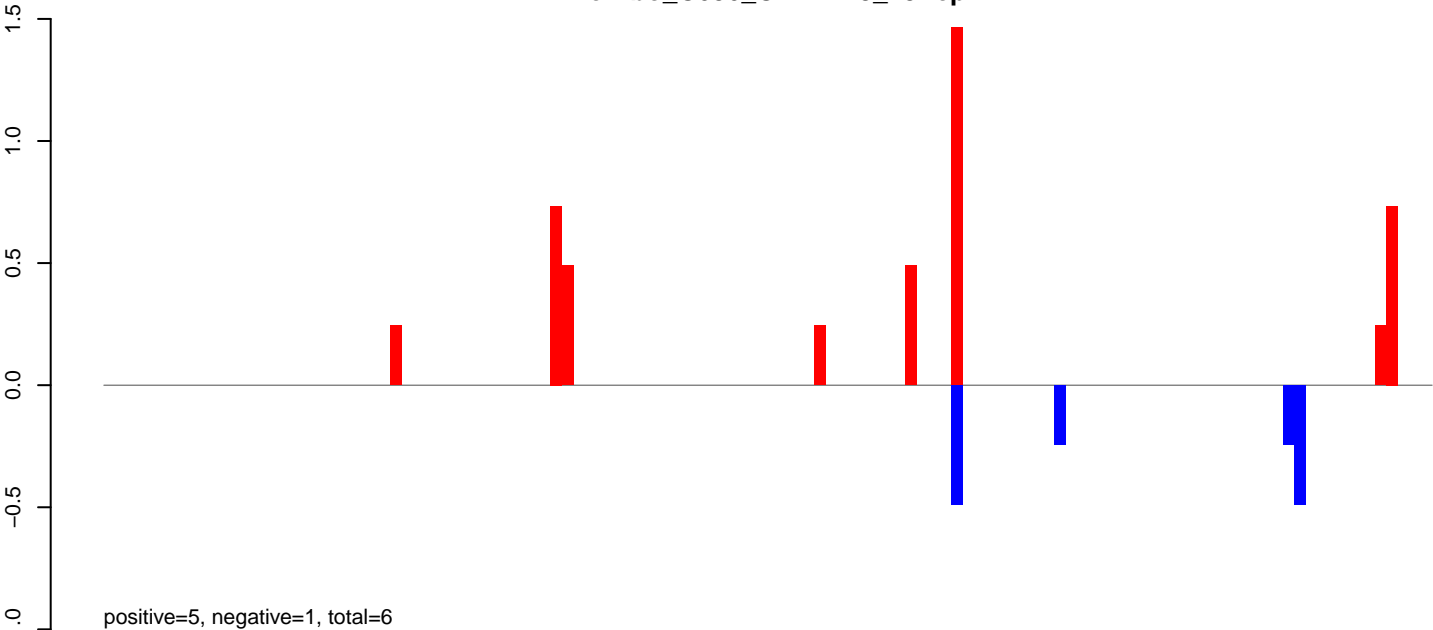


positive=6, negative=9, total=15

Window size=25, length=4903, TE@ltr-1\_family-3256@LINE\_R1:1-4903

0 1000 2000 3000 4000 5000

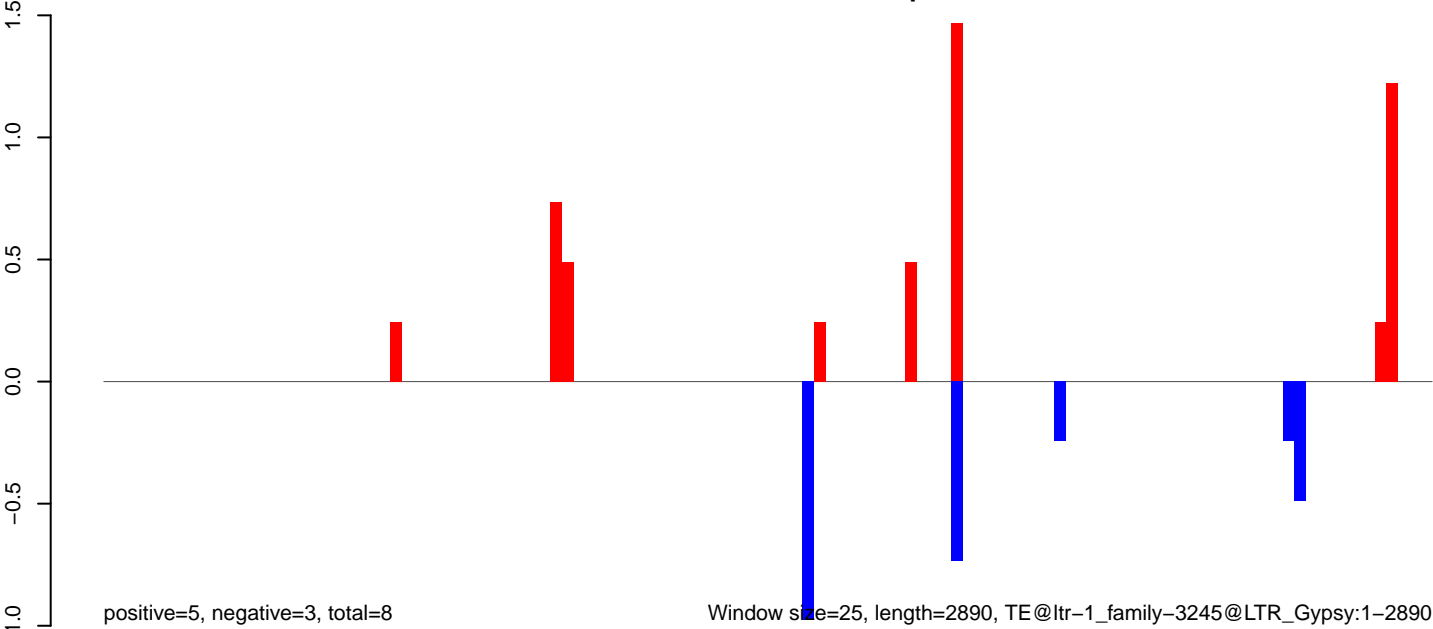
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

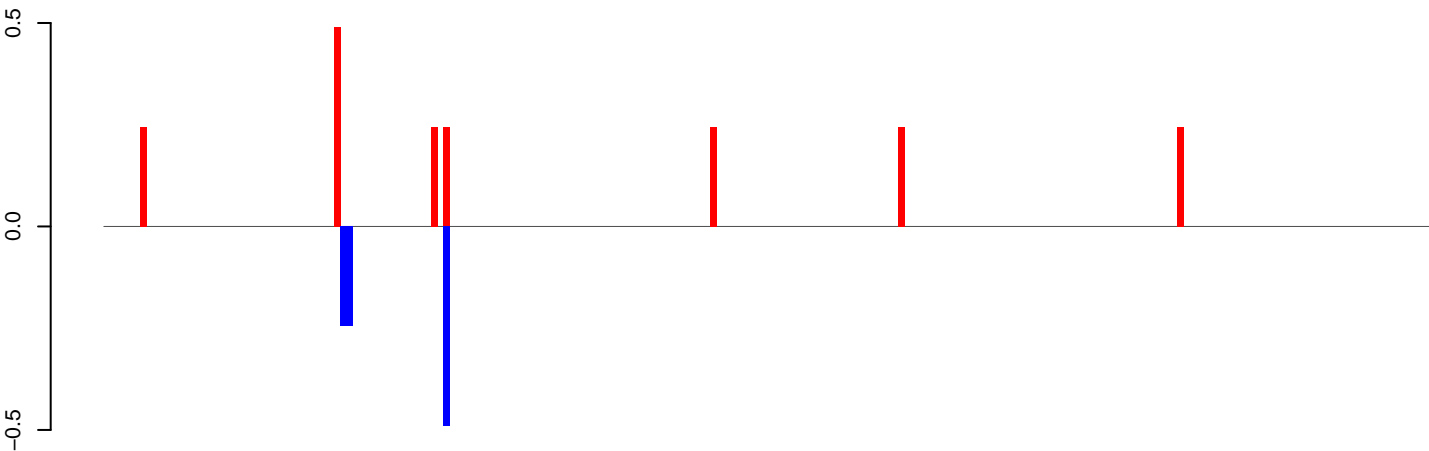


**AeAlbo\_C636\_CHIKV.rep**



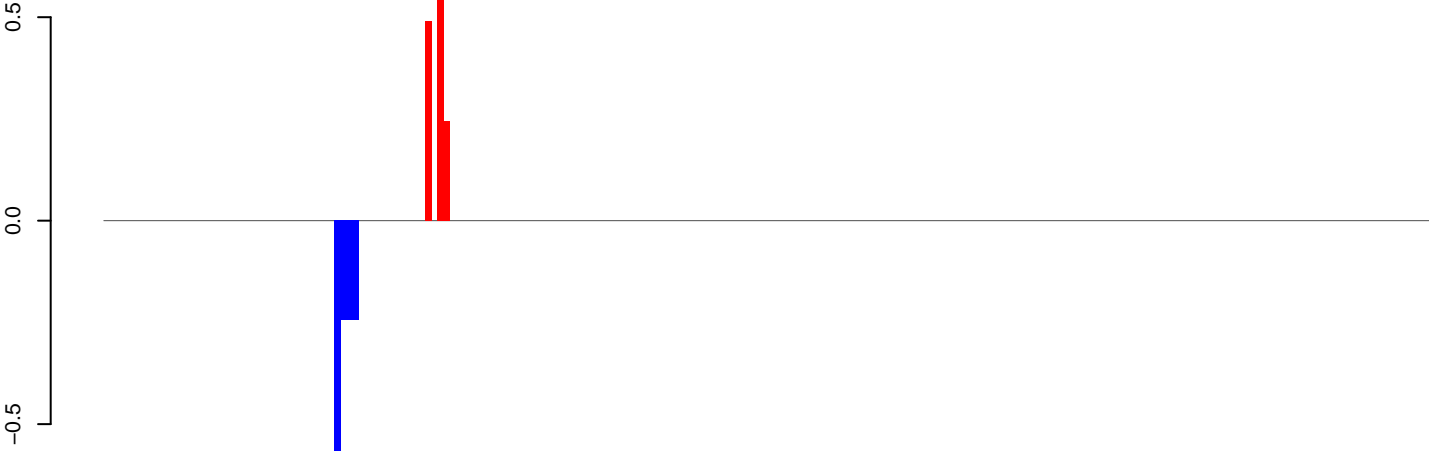
Window size=25, length=2890, TE@ltr-1\_family-3245@LTR\_Gypsy:1-2890

### AeAlbo\_C636\_CHIKV.18\_23.rep



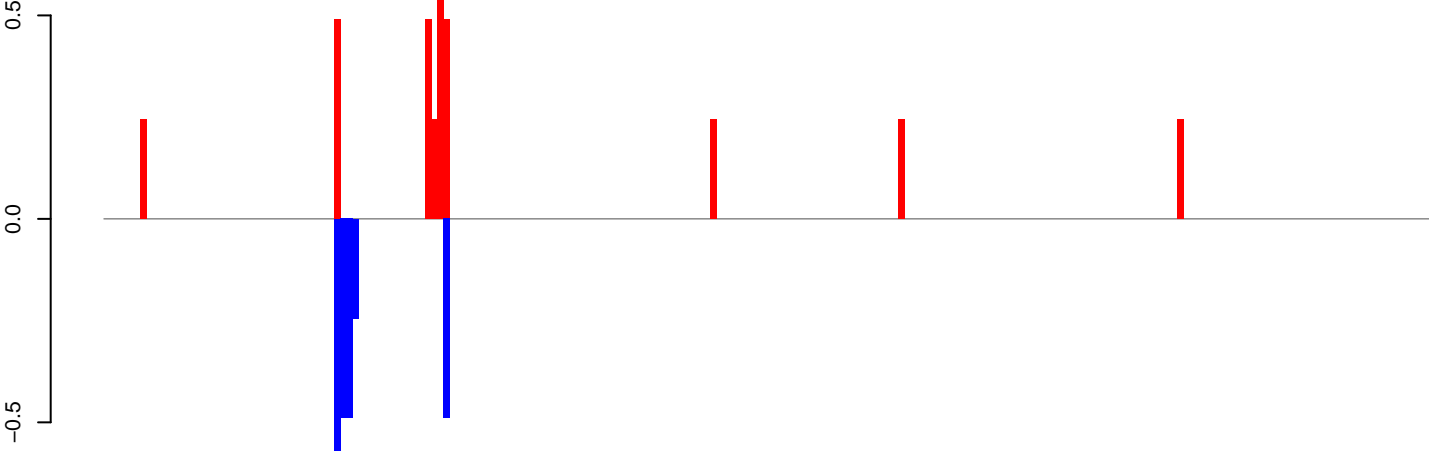
positive=2, negative=1, total=3

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

### AeAlbo\_C636\_CHIKV.rep

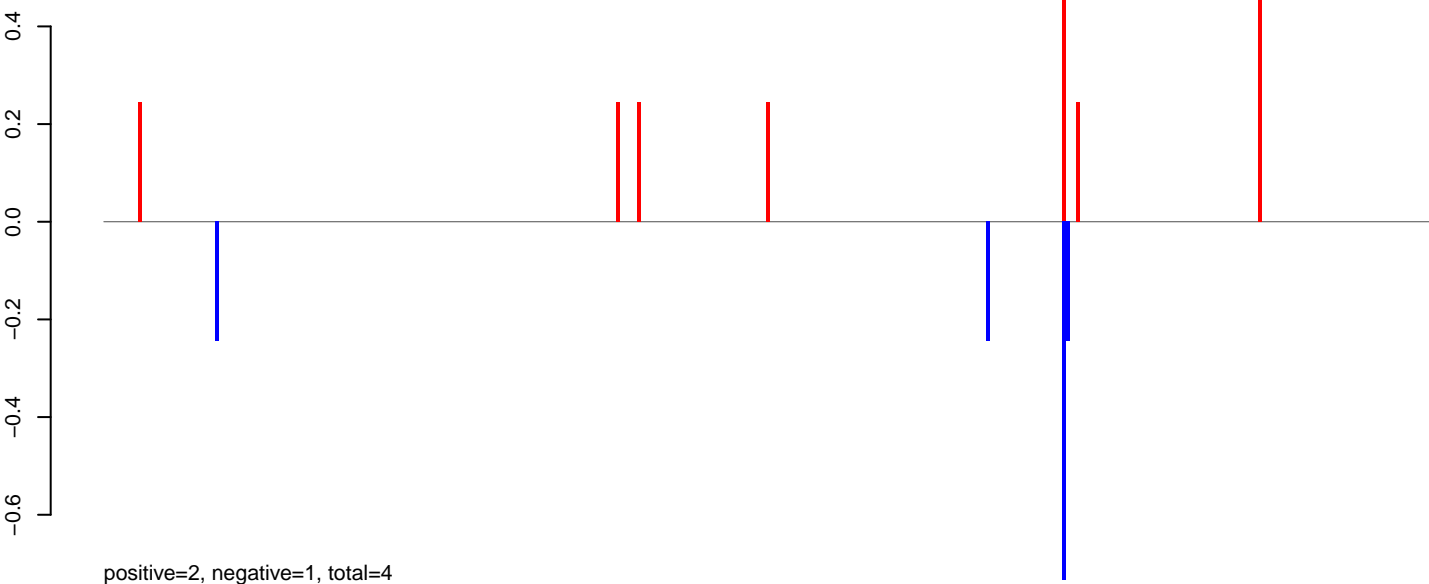


positive=3, negative=2, total=5

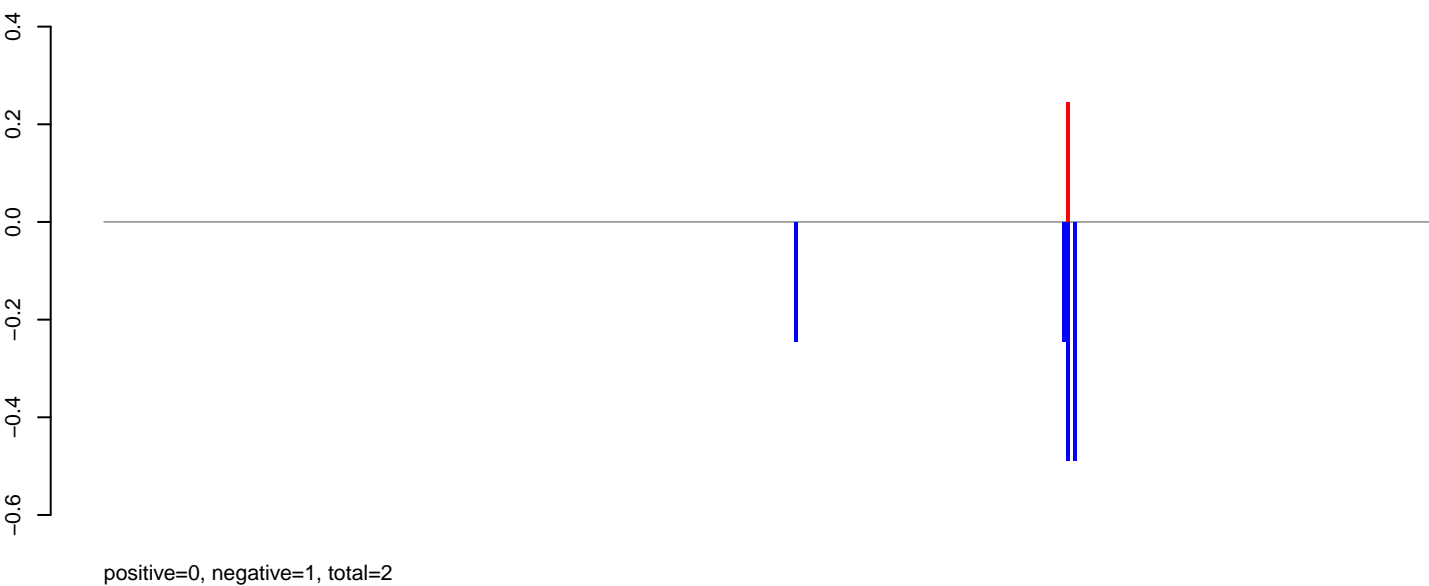
Window size=25, length=5451, TE@ltr-1\_family-3232@LINE\_Penelope:1-5451

0 1000 2000 3000 4000 5000

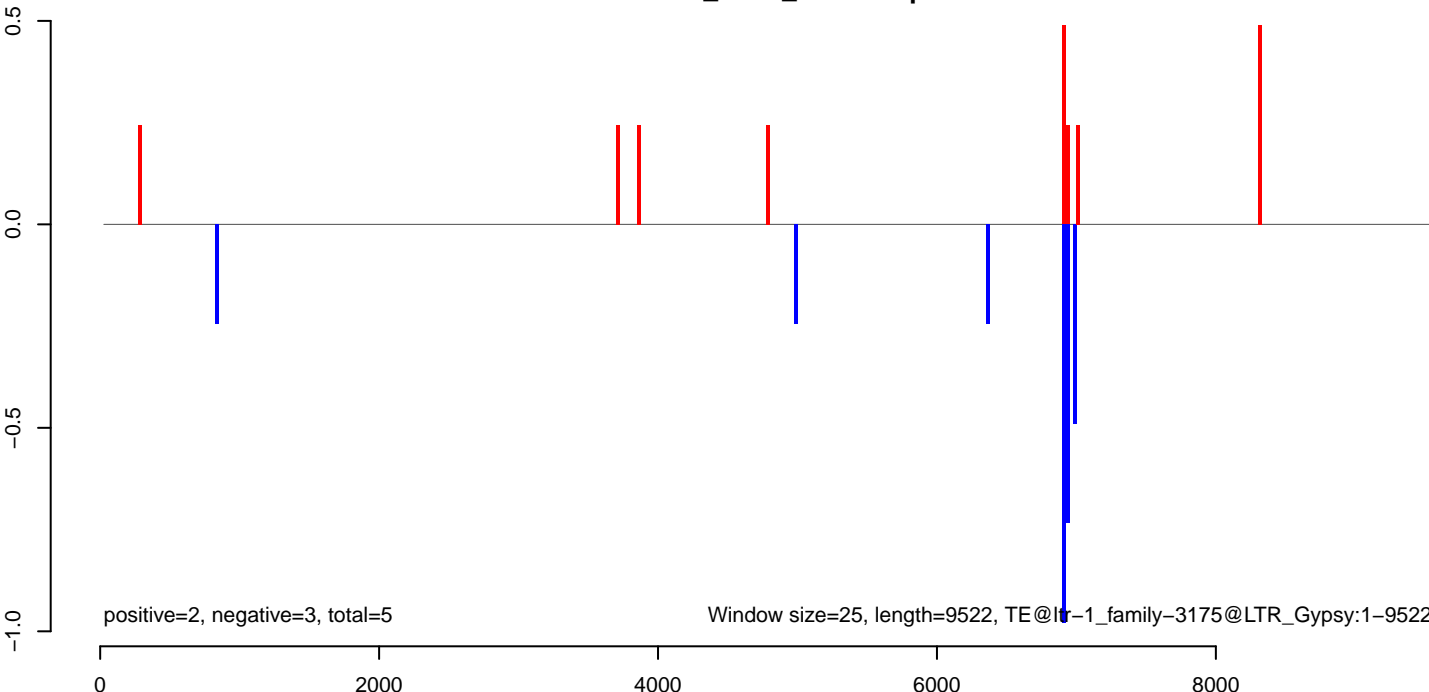
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



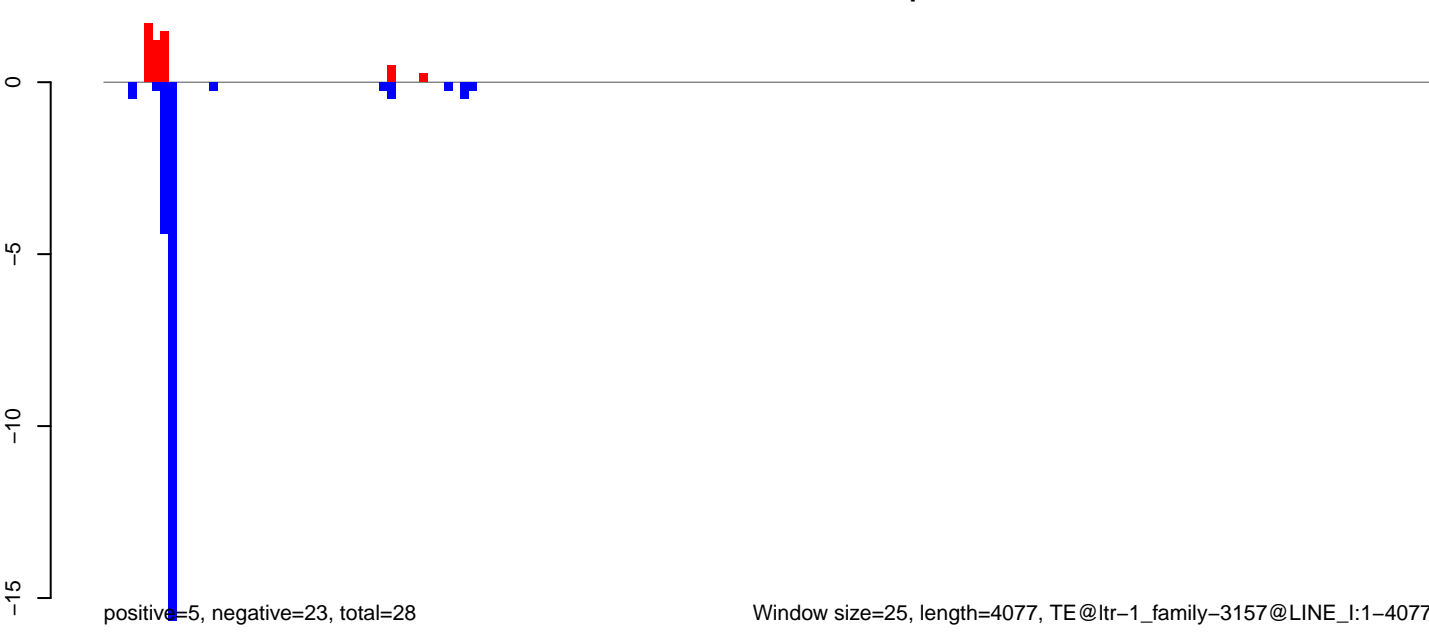
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

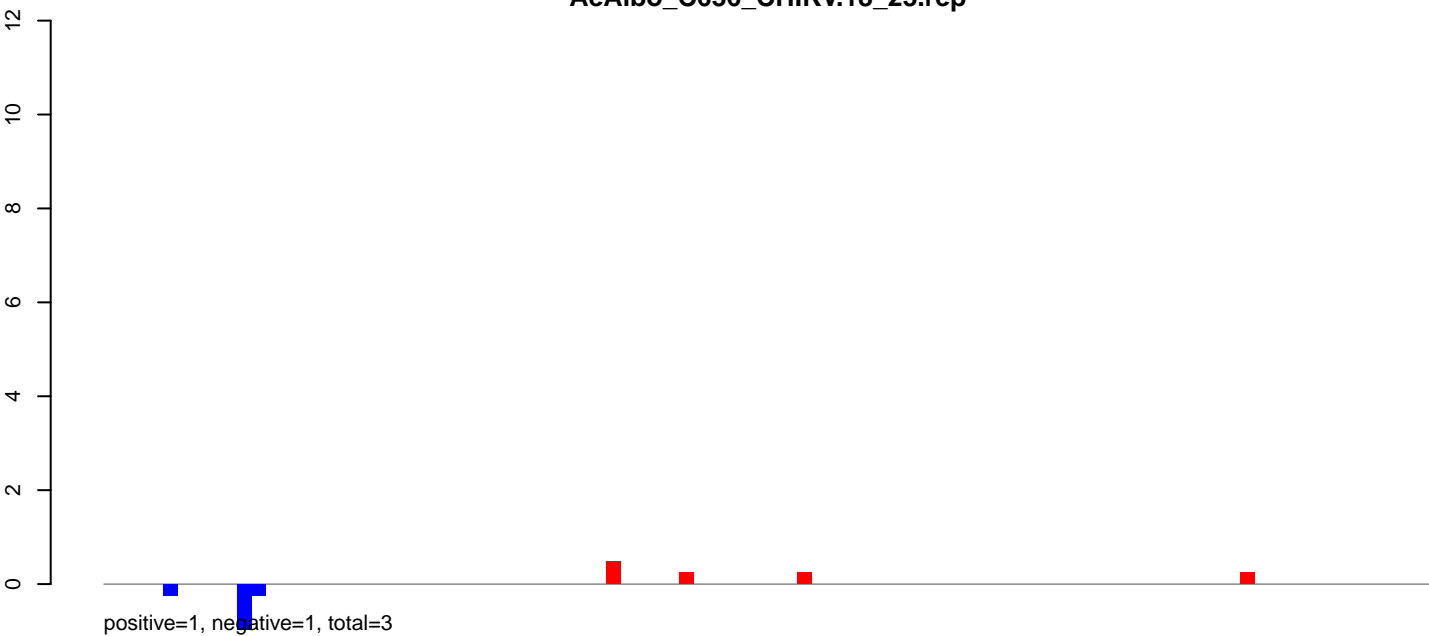


AeAlbo\_C636\_CHIKV.rep

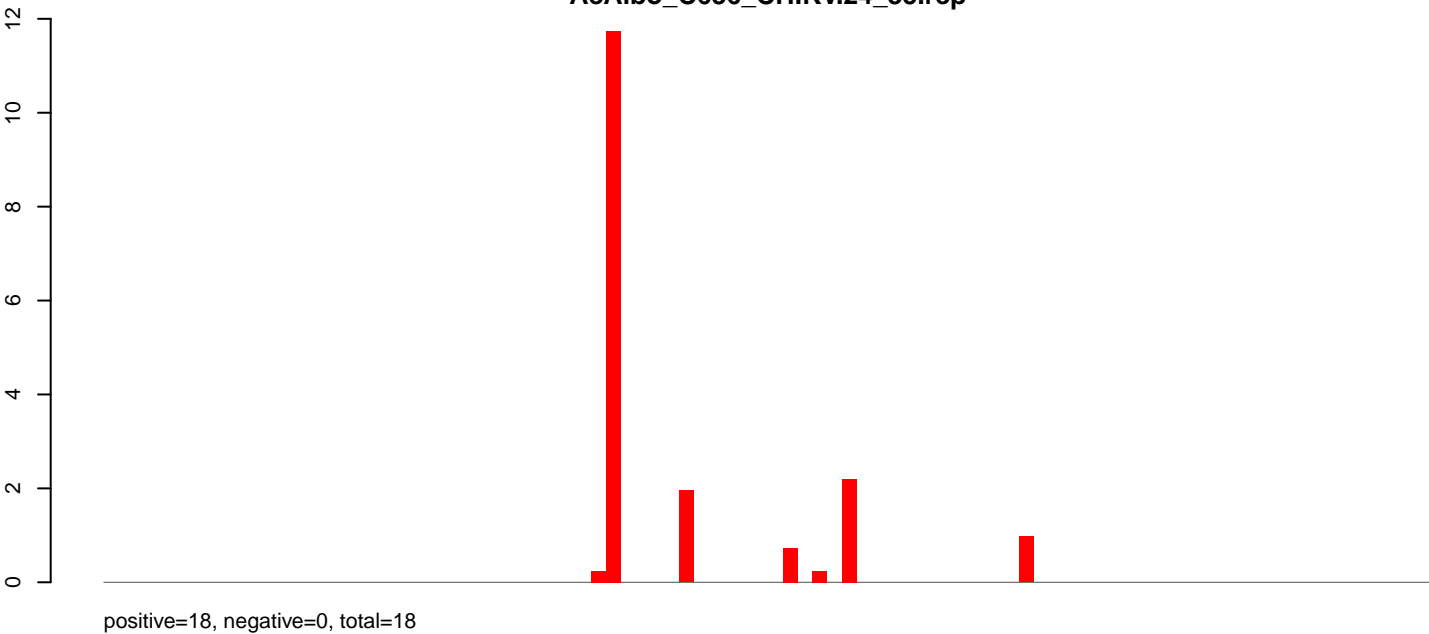




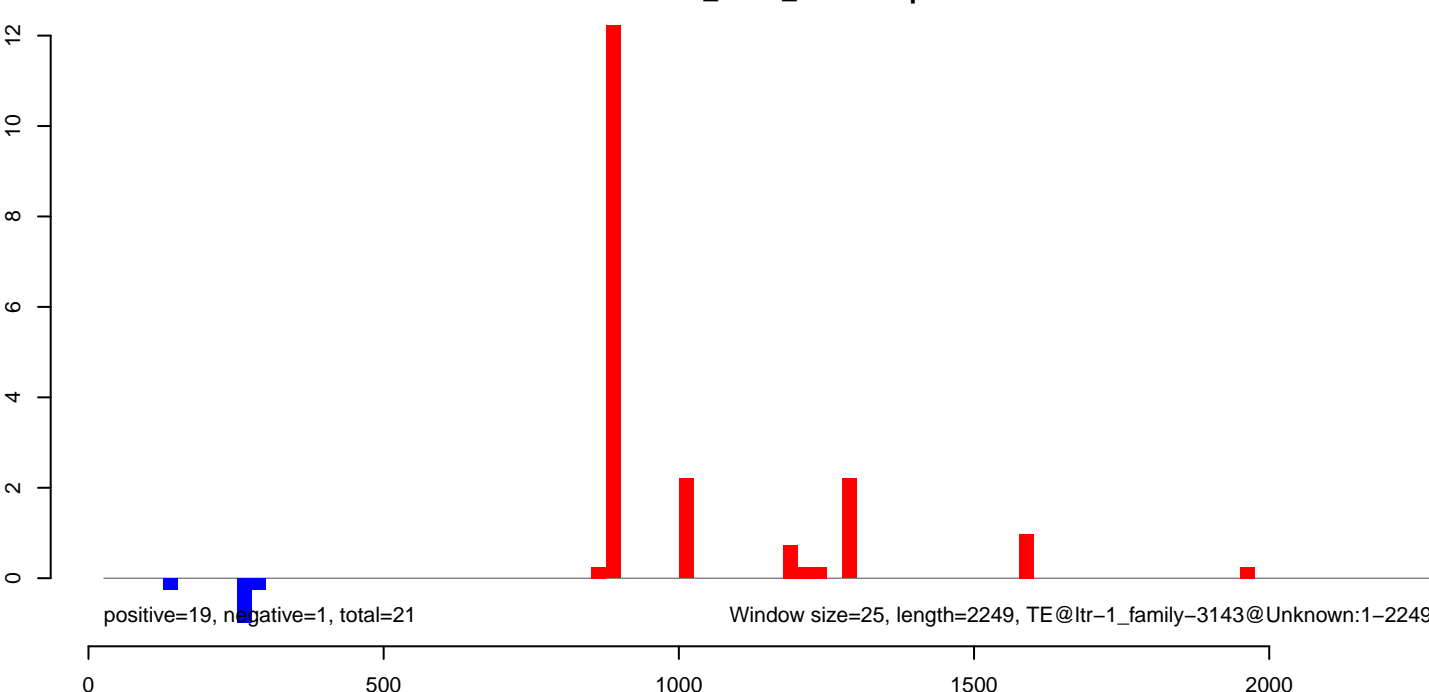
AeAlbo\_C636\_CHIKV.18\_23.rep



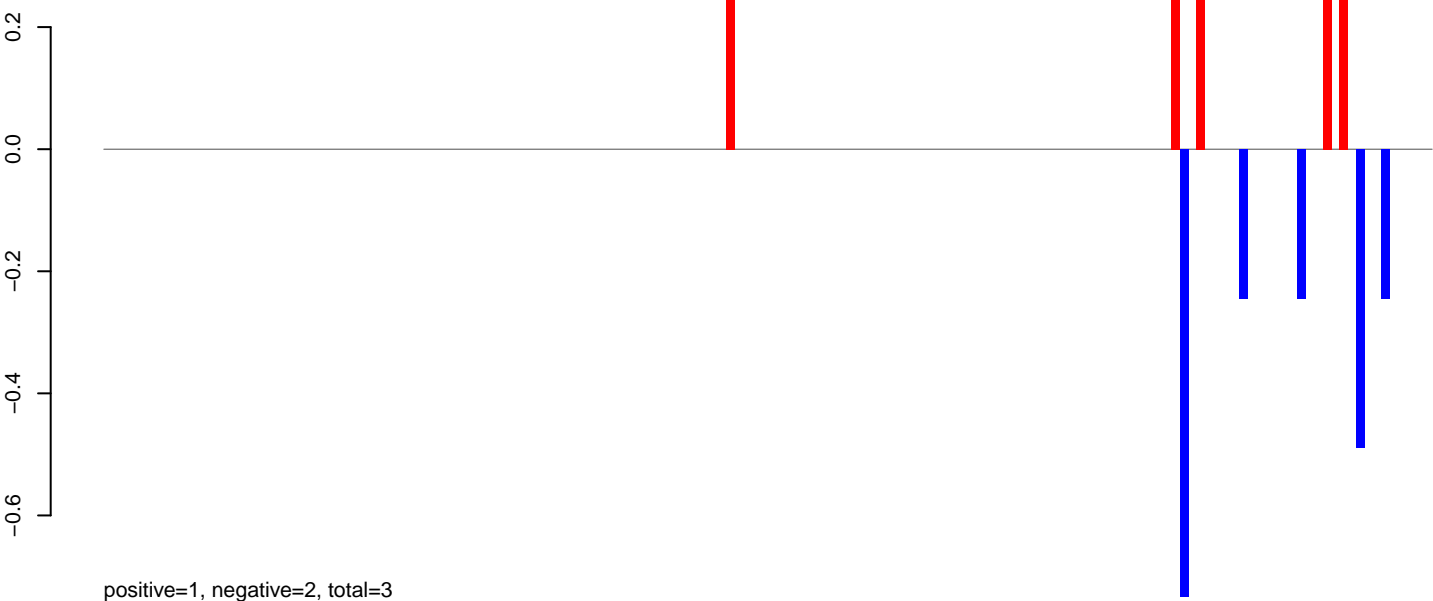
AeAlbo\_C636\_CHIKV.24\_35.rep



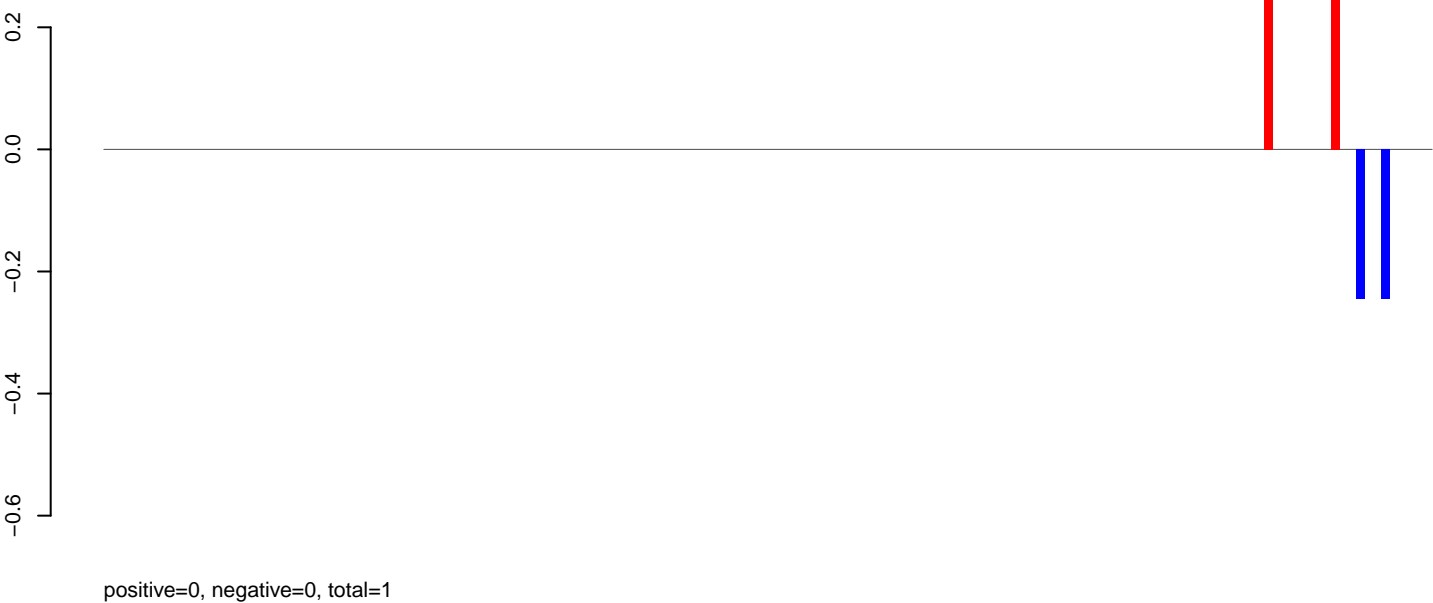
AeAlbo\_C636\_CHIKV.rep



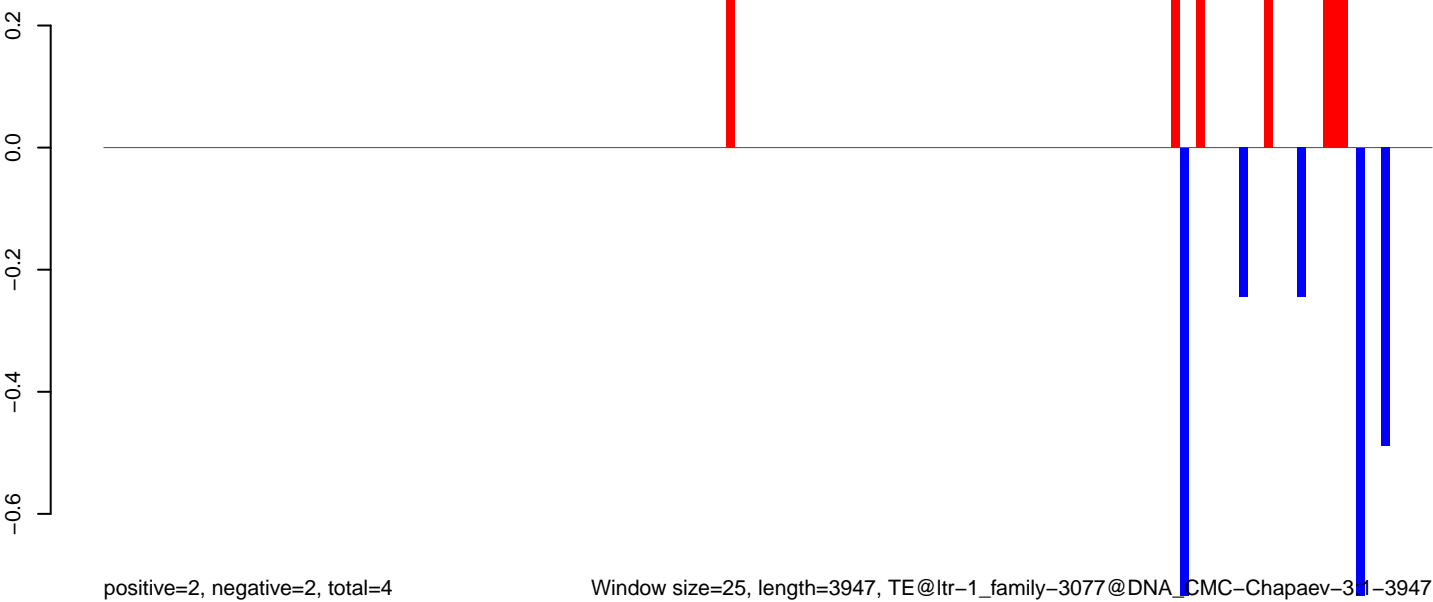
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

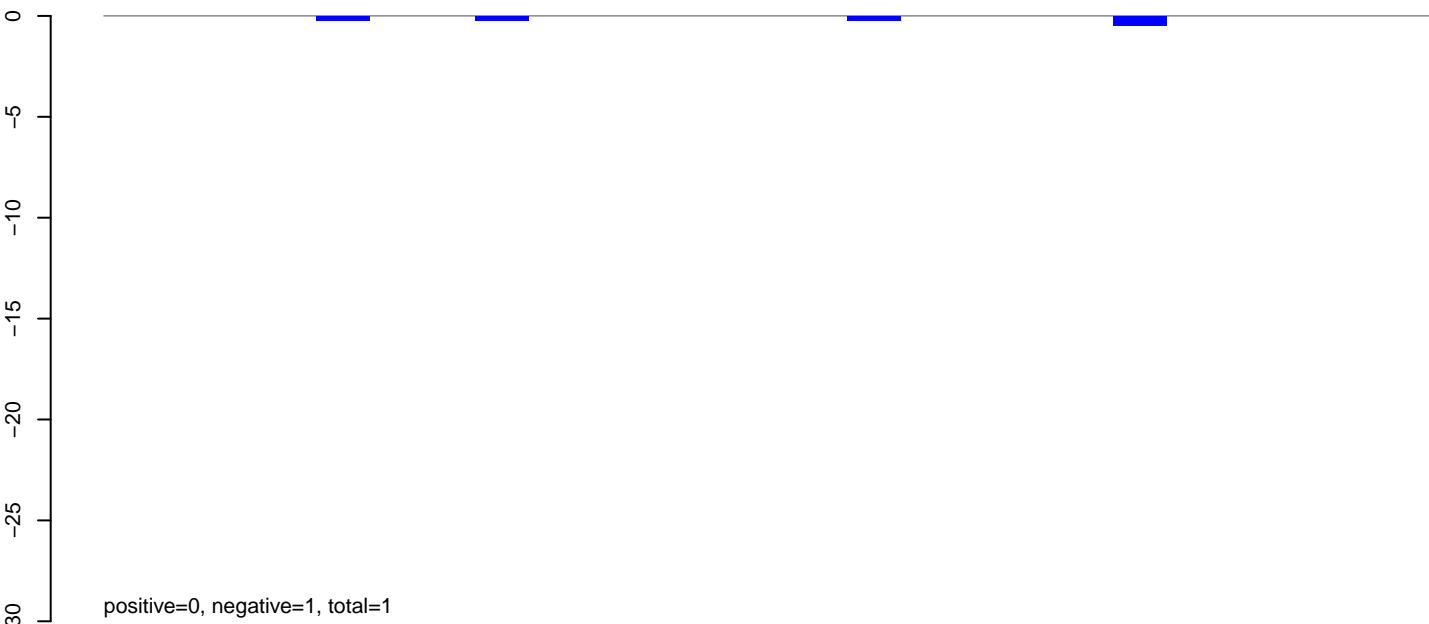


**AeAlbo\_C636\_CHIKV.rep**

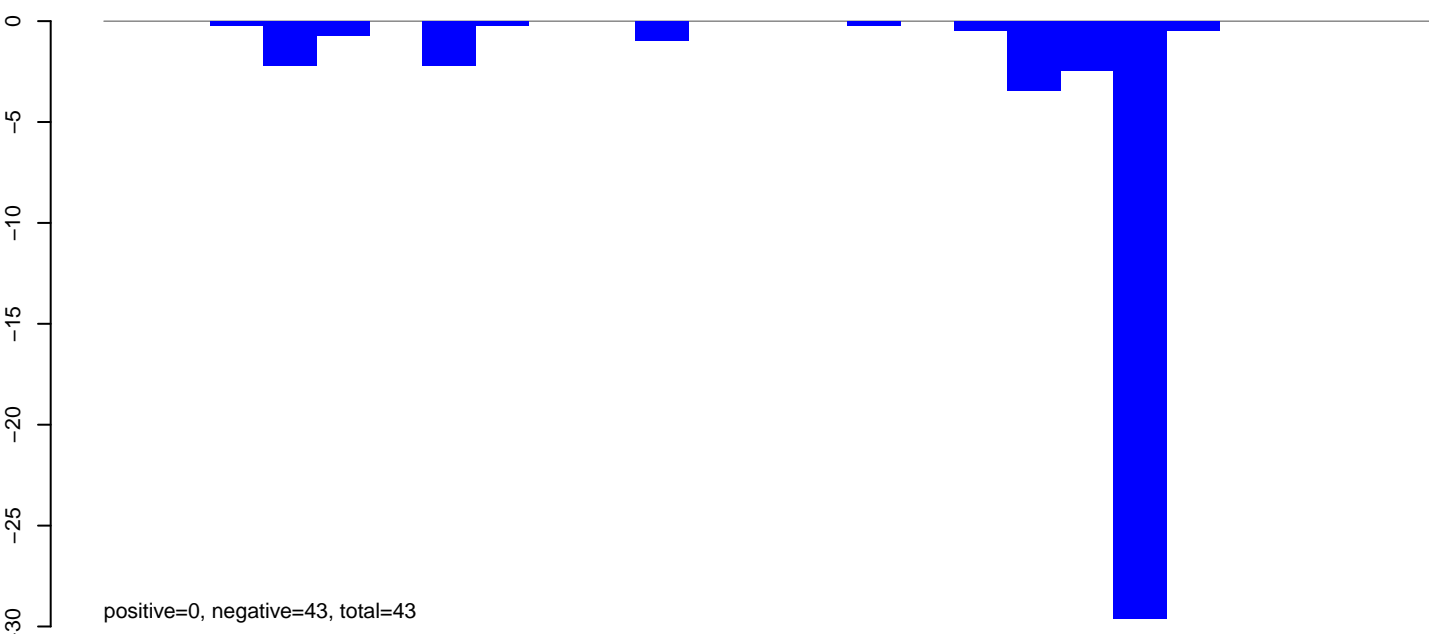


Window size=25, length=3947, TE@ltr-1\_family-3077@DNA\_CMC-Chapaev-31-3947

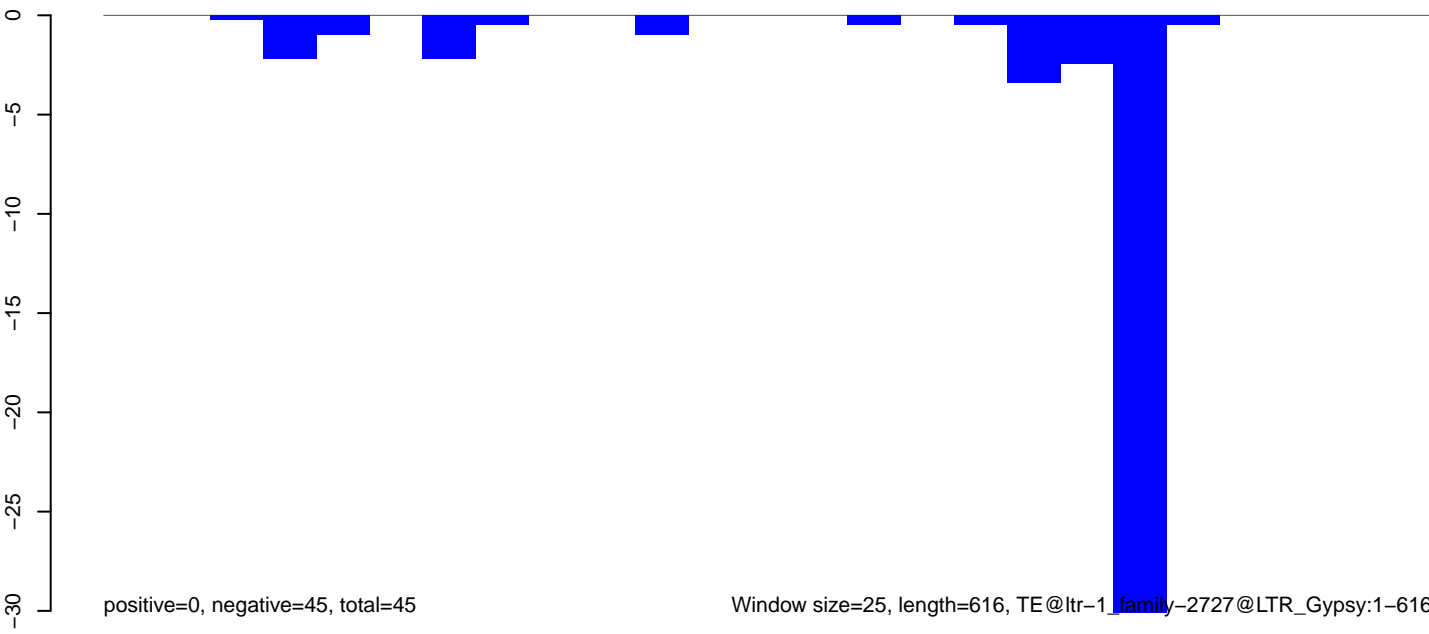
AeAlbo\_C636\_CHIKV.18\_23.rep



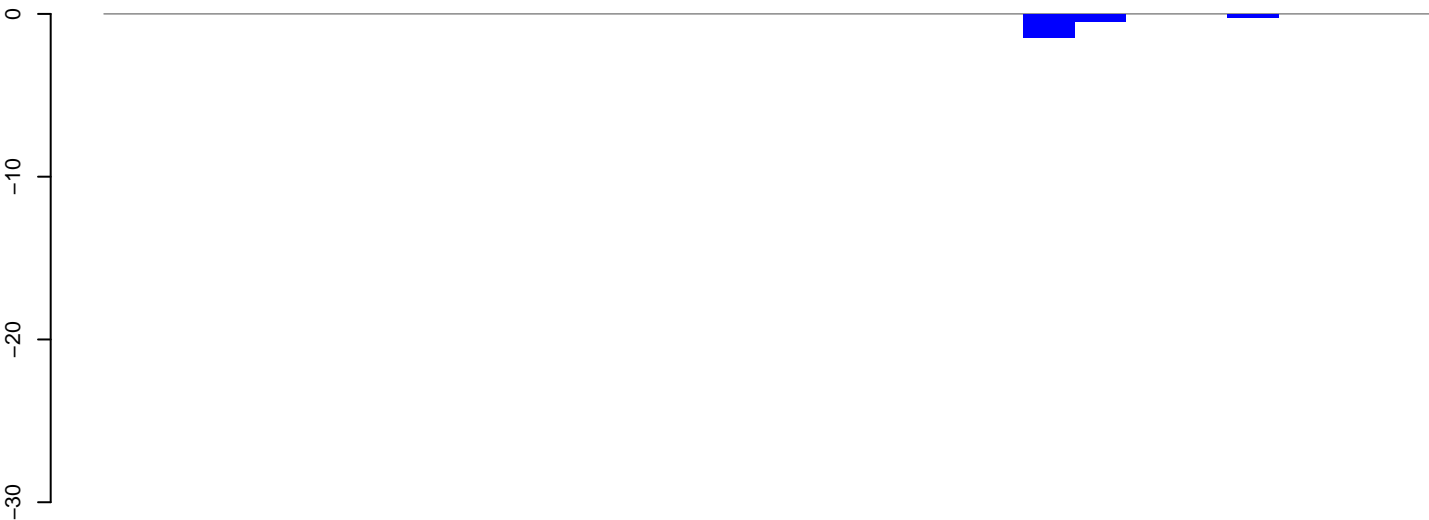
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

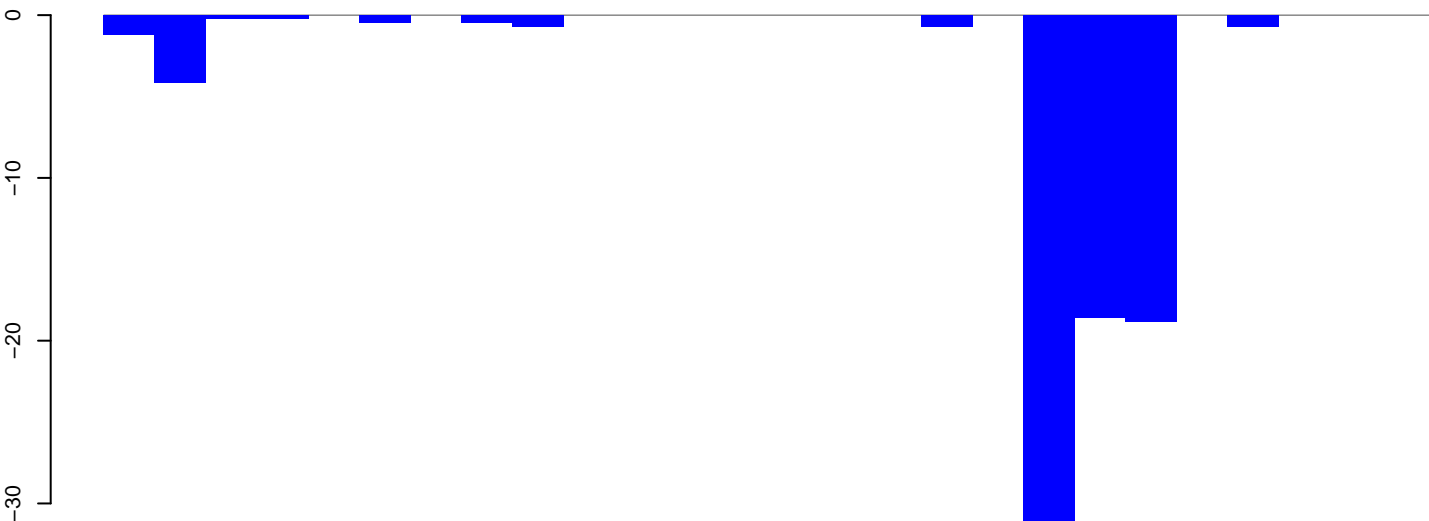


AeAlbo\_C636\_CHIKV.18\_23.rep



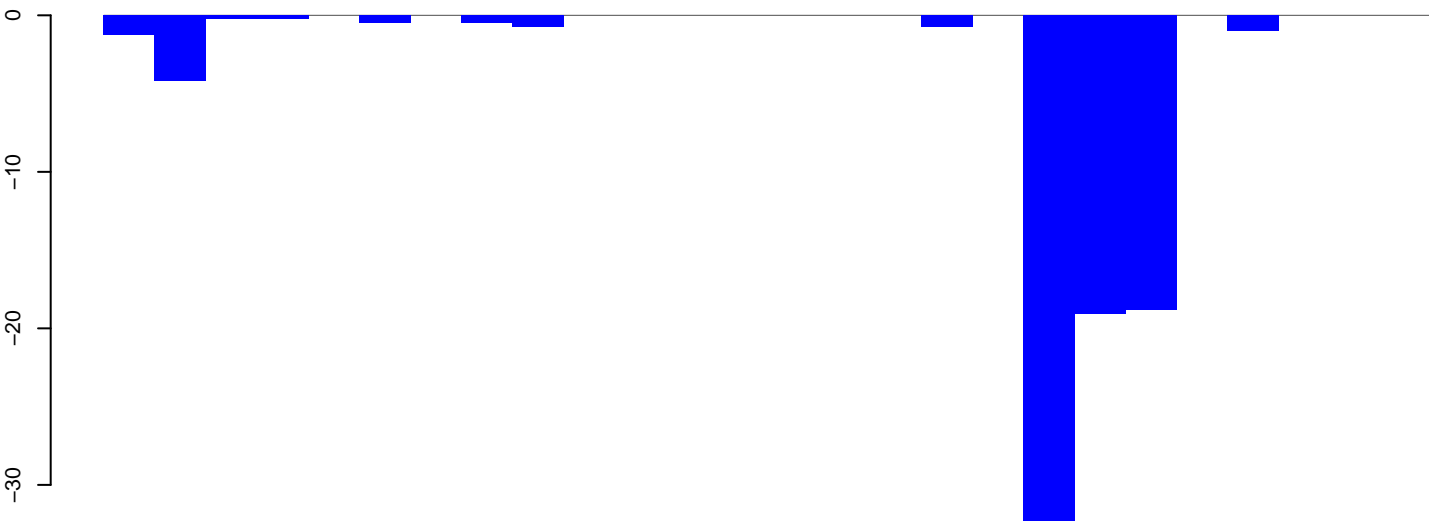
positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



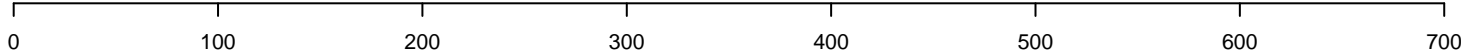
positive=0, negative=83, total=83

AeAlbo\_C636\_CHIKV.rep

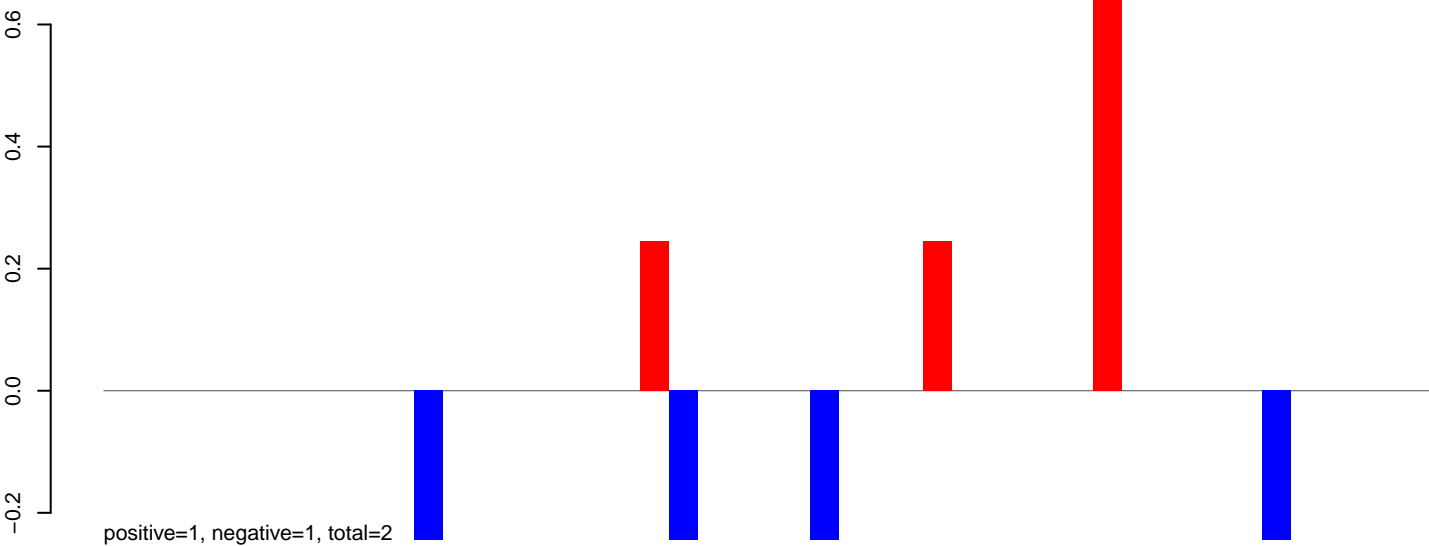


positive=0, negative=85, total=85

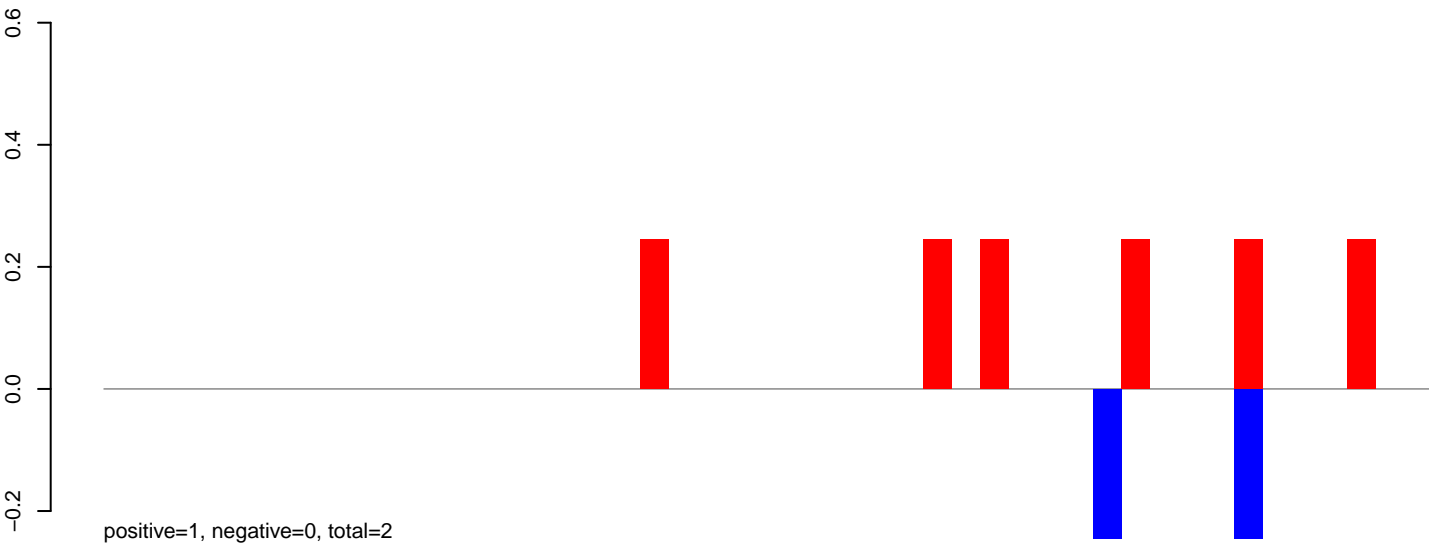
Window size=25, length=639, TE@lir-1\_family-2209@LTR\_Gypsy:1-639



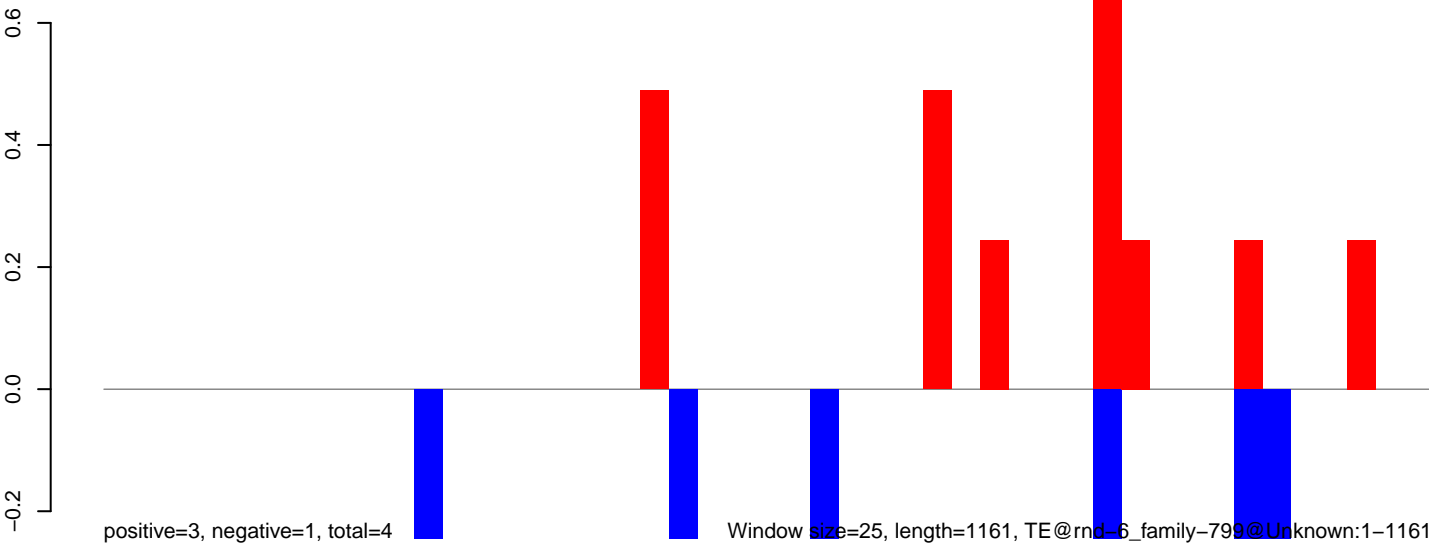
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

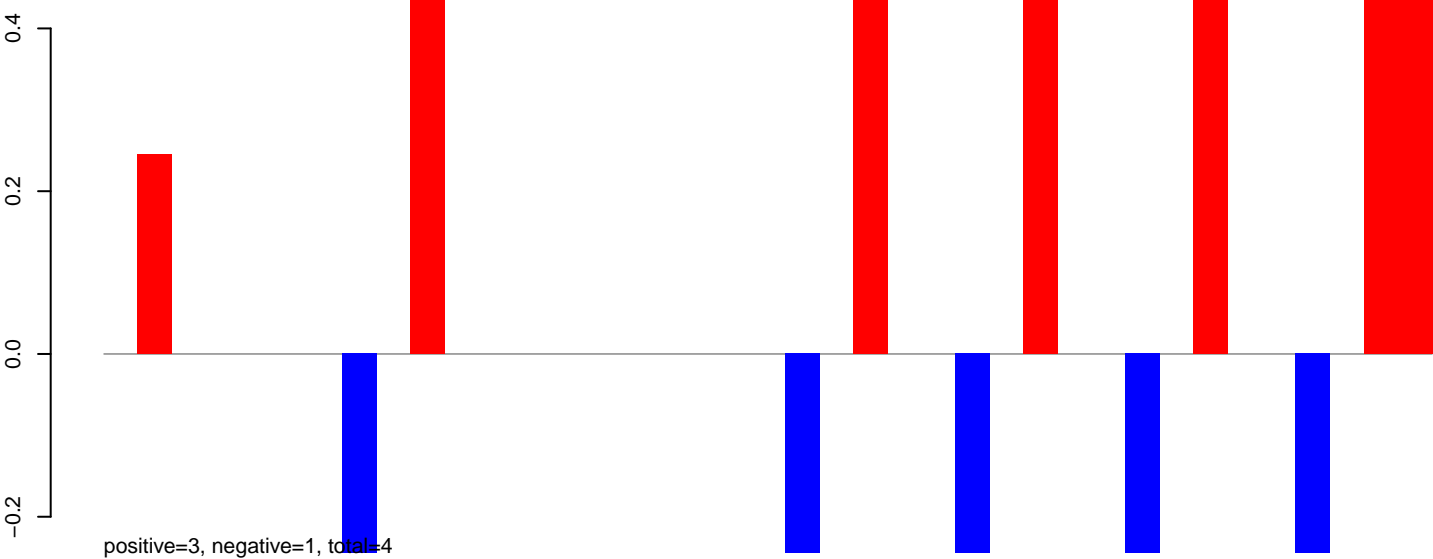


AeAlbo\_C636\_CHIKV.rep

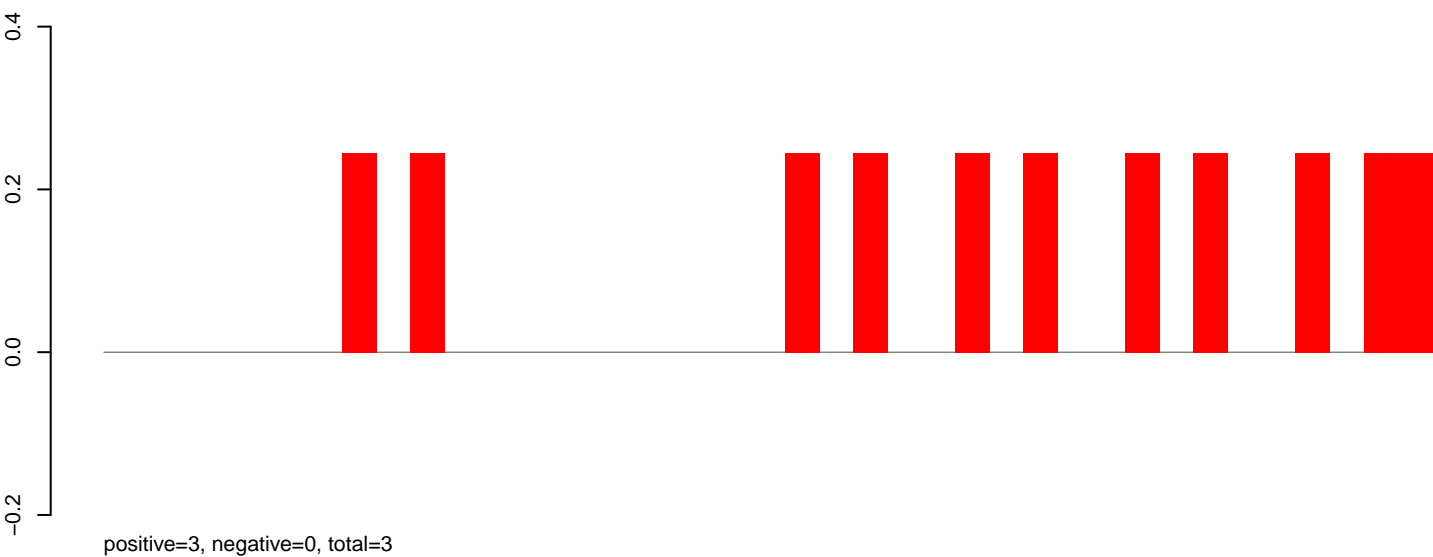


Window size=25, length=1161, TE@rnd\_6\_family-799@Unknown:1-1161

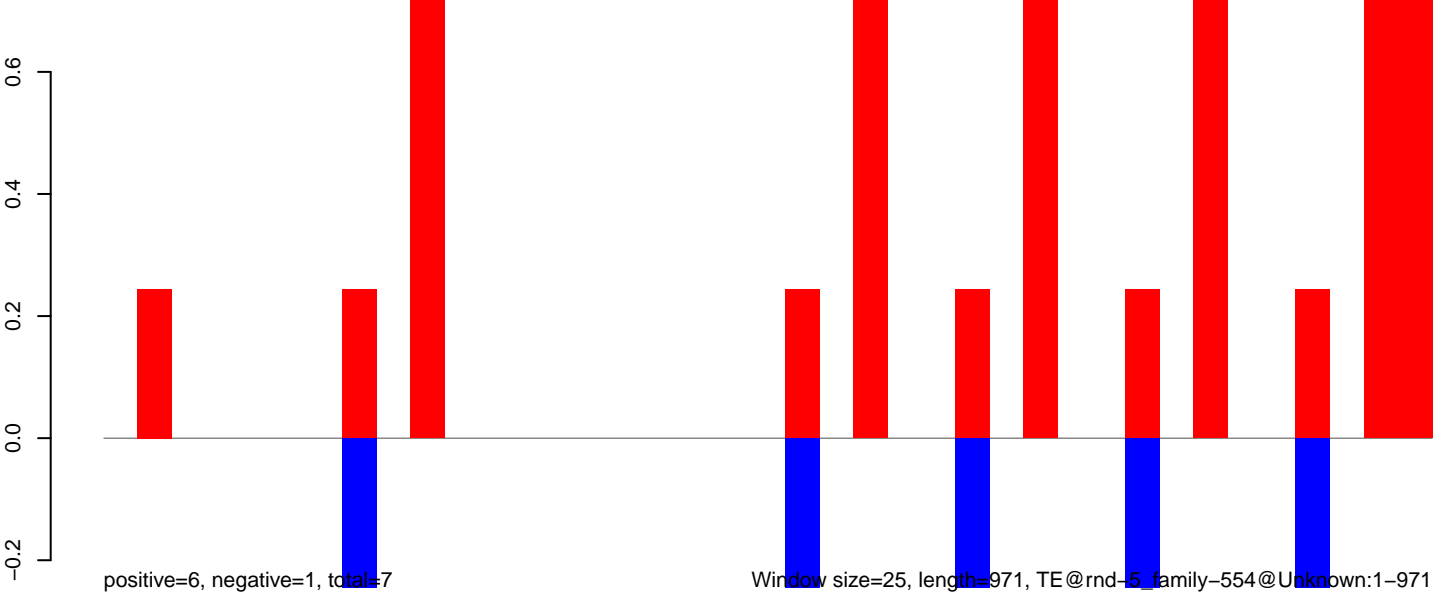
AeAlbo\_C636\_CHIKV.18\_23.rep



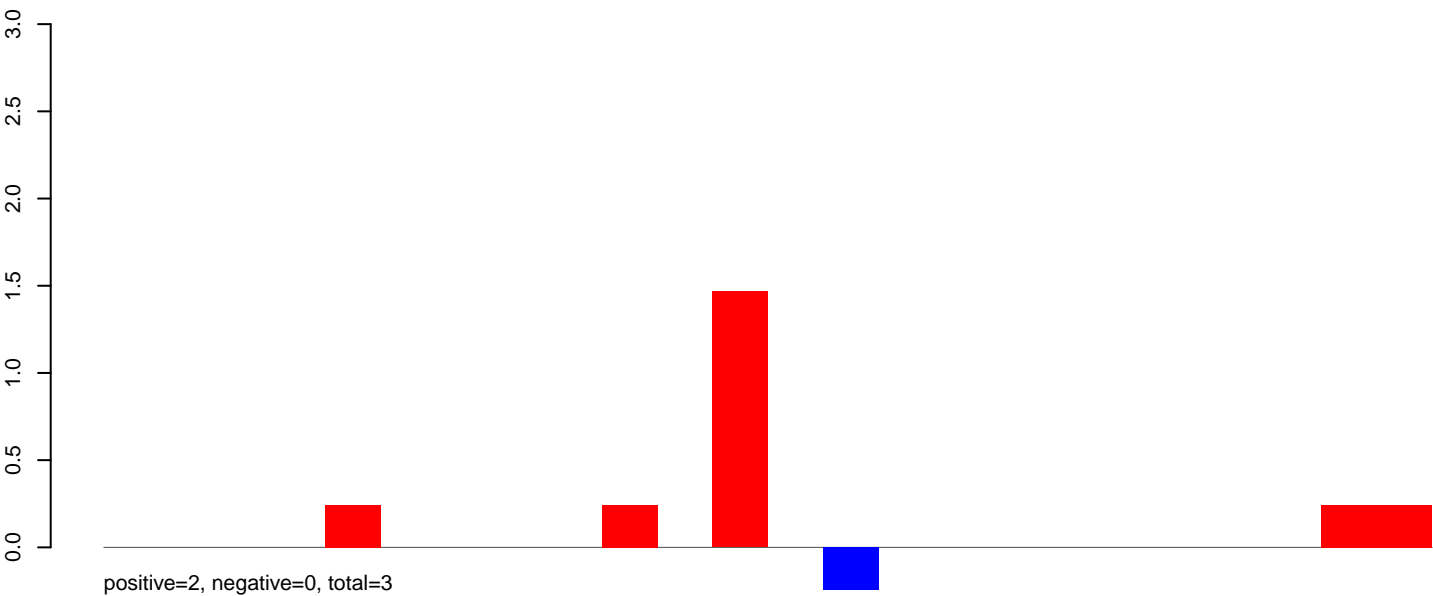
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



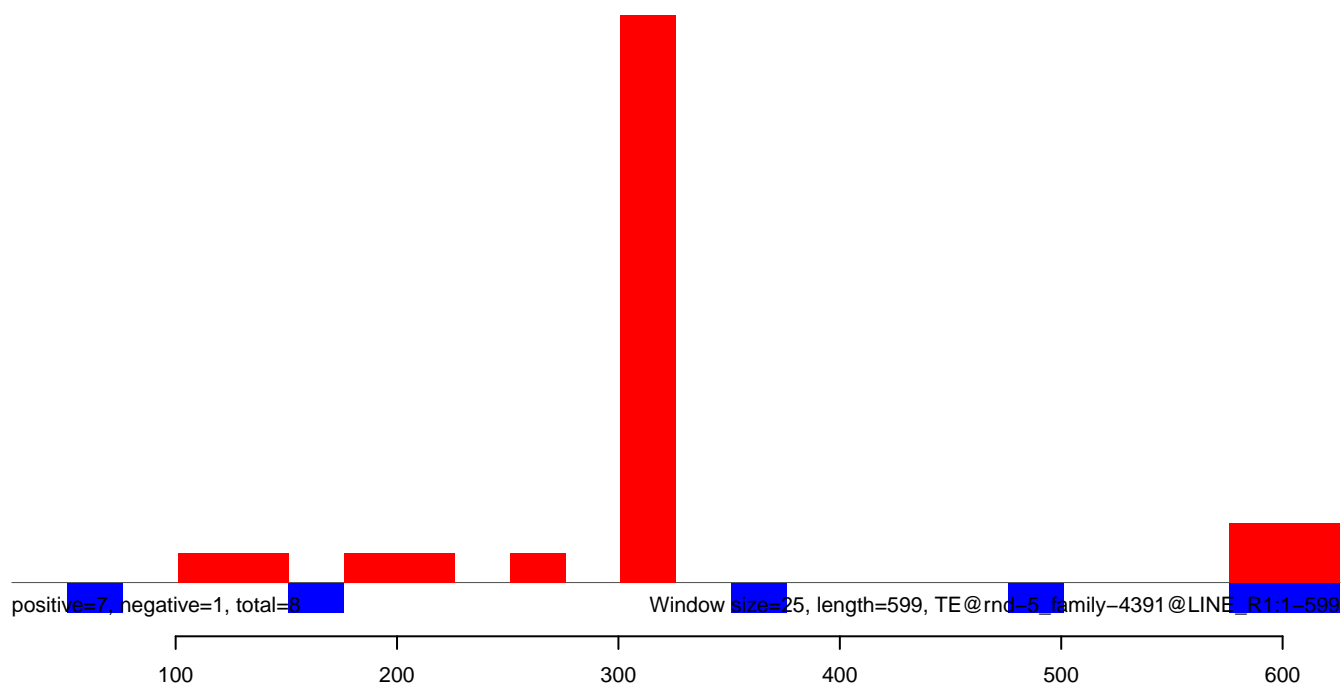
AeAlbo\_C636\_CHIKV.18\_23.rep



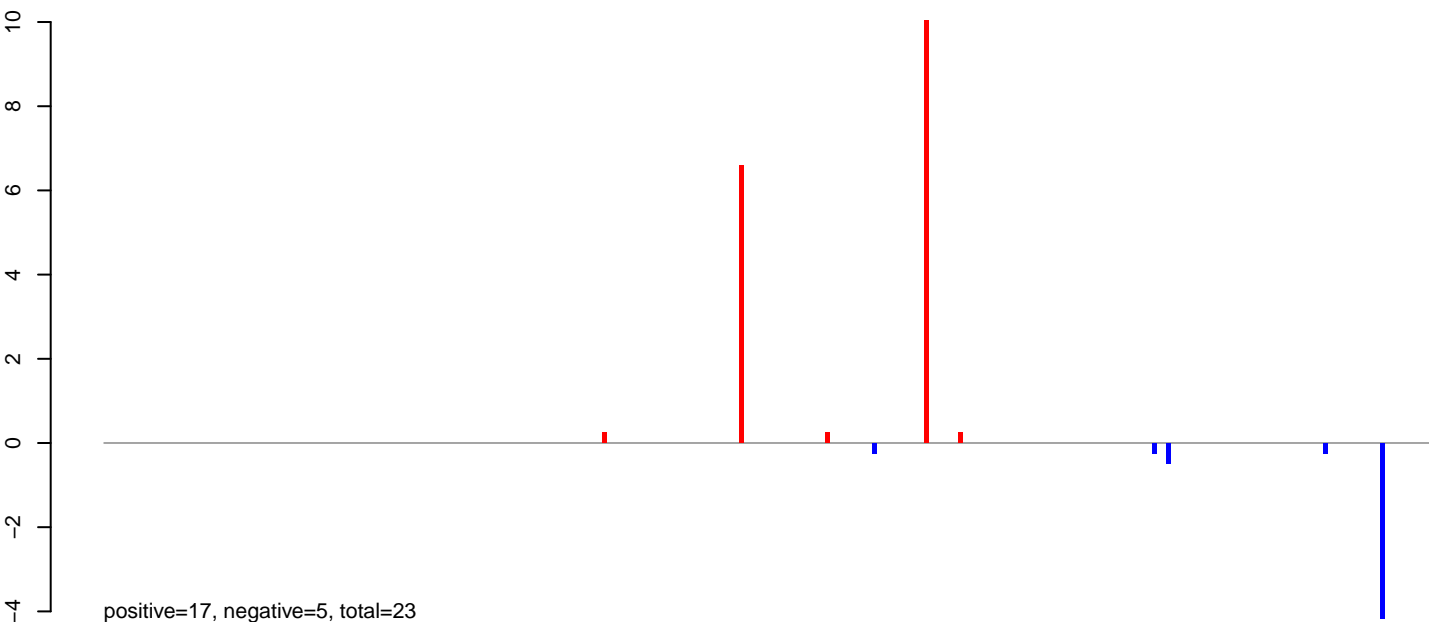
AeAlbo\_C636\_CHIKV.24\_35.rep



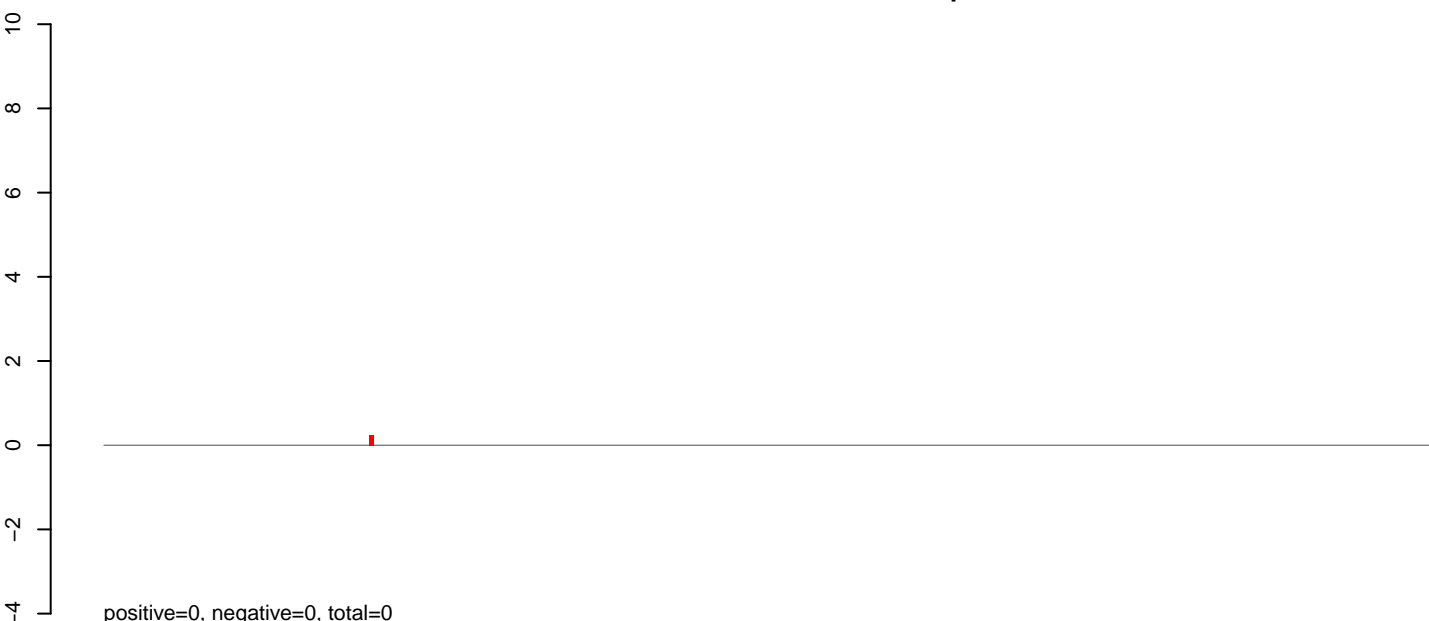
AeAlbo\_C636\_CHIKV.rep



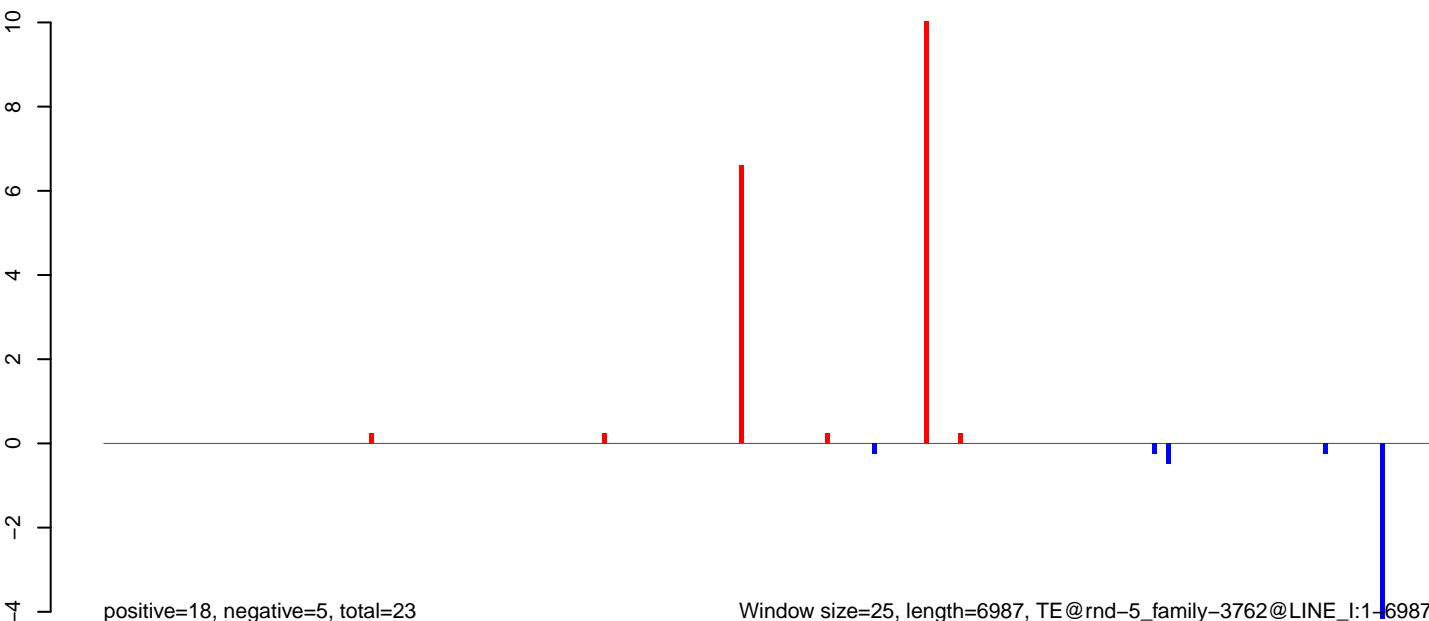
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

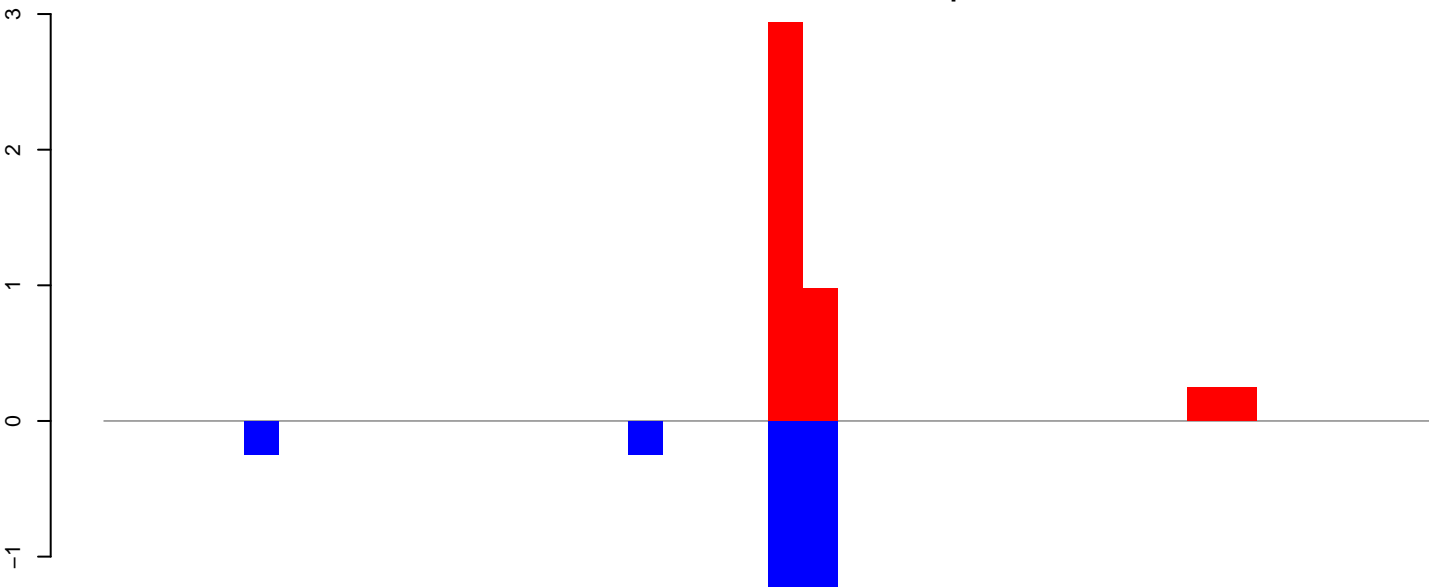


AeAlbo\_C636\_CHIKV.rep



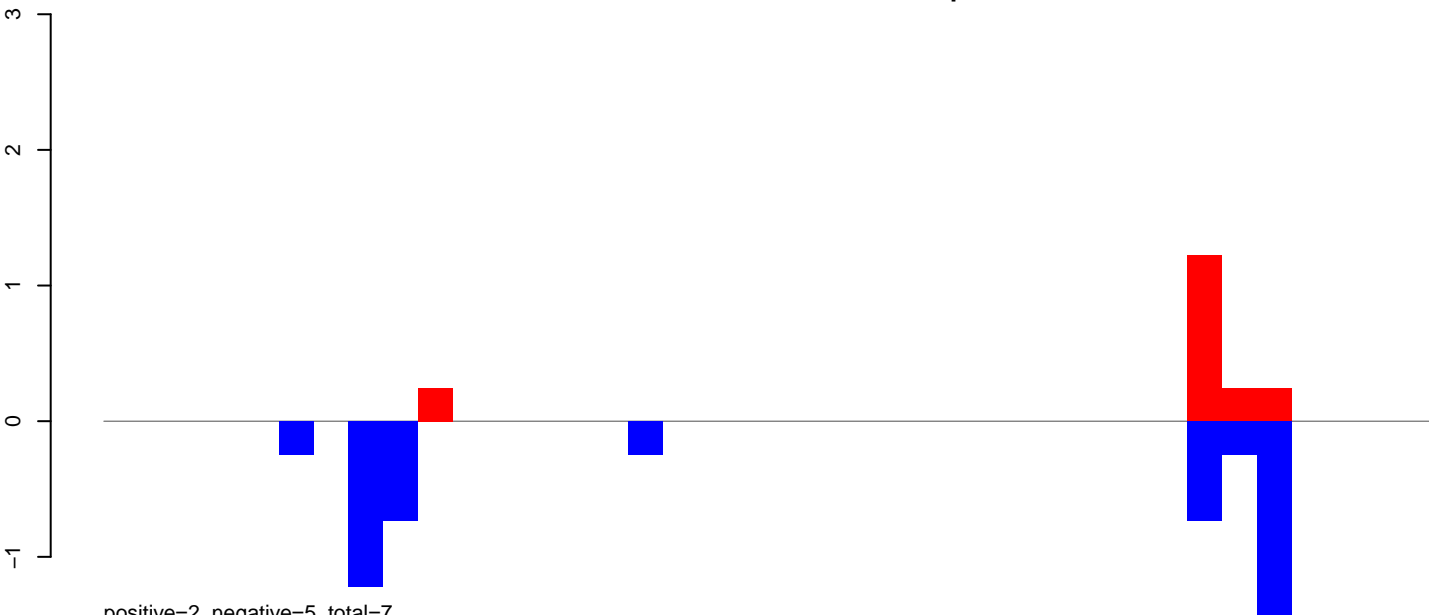


**AeAlbo\_C636\_CHIKV.18\_23.rep**



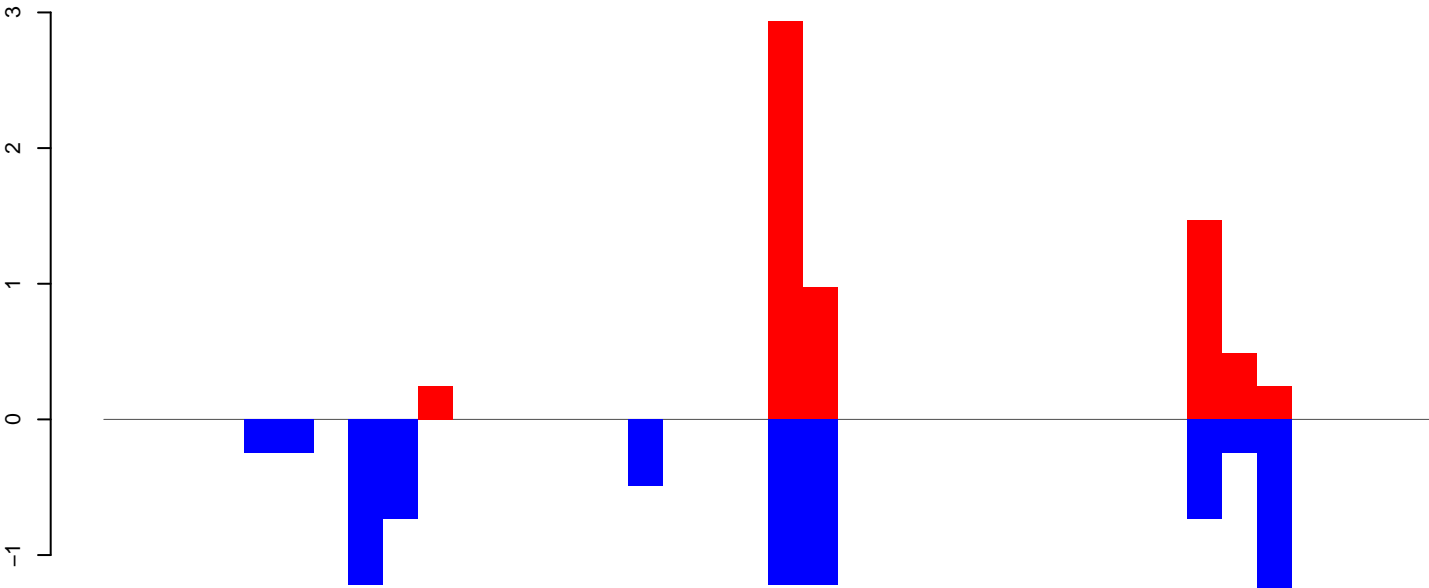
positive=4, negative=3, total=7

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=2, negative=5, total=7

**AeAlbo\_C636\_CHIKV.rep**



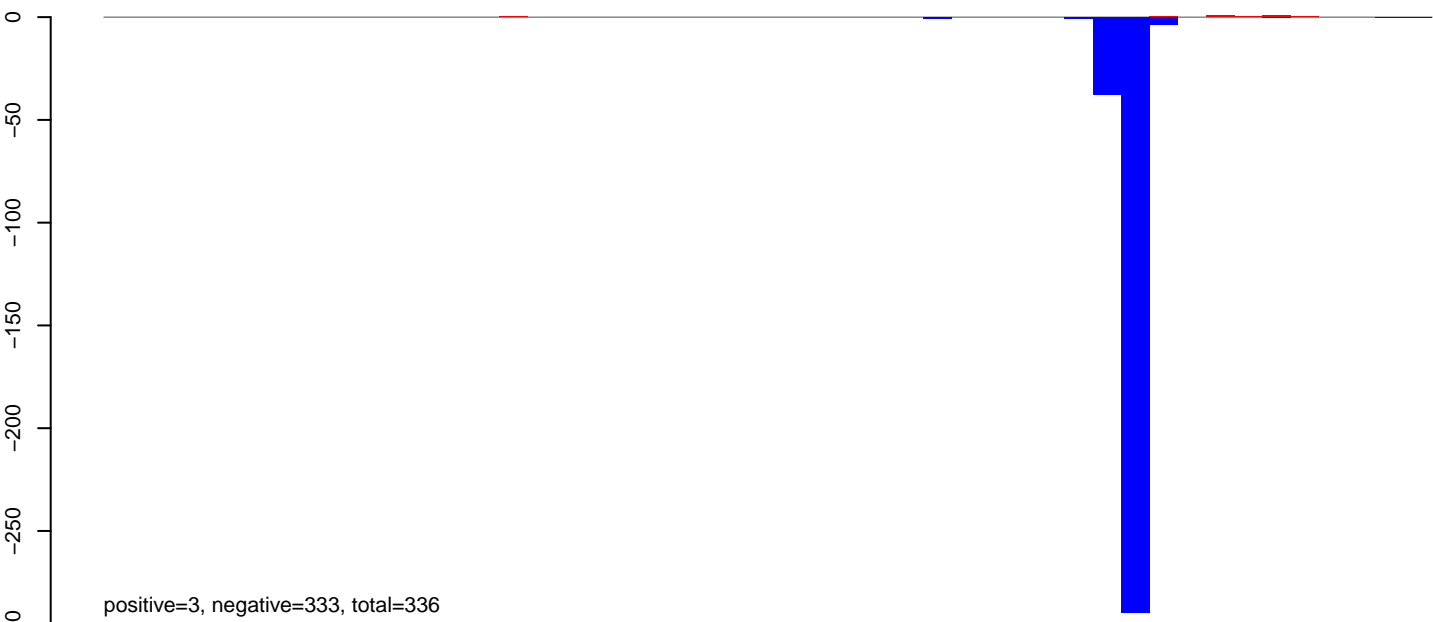
positive=6, negative=8, total=14

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

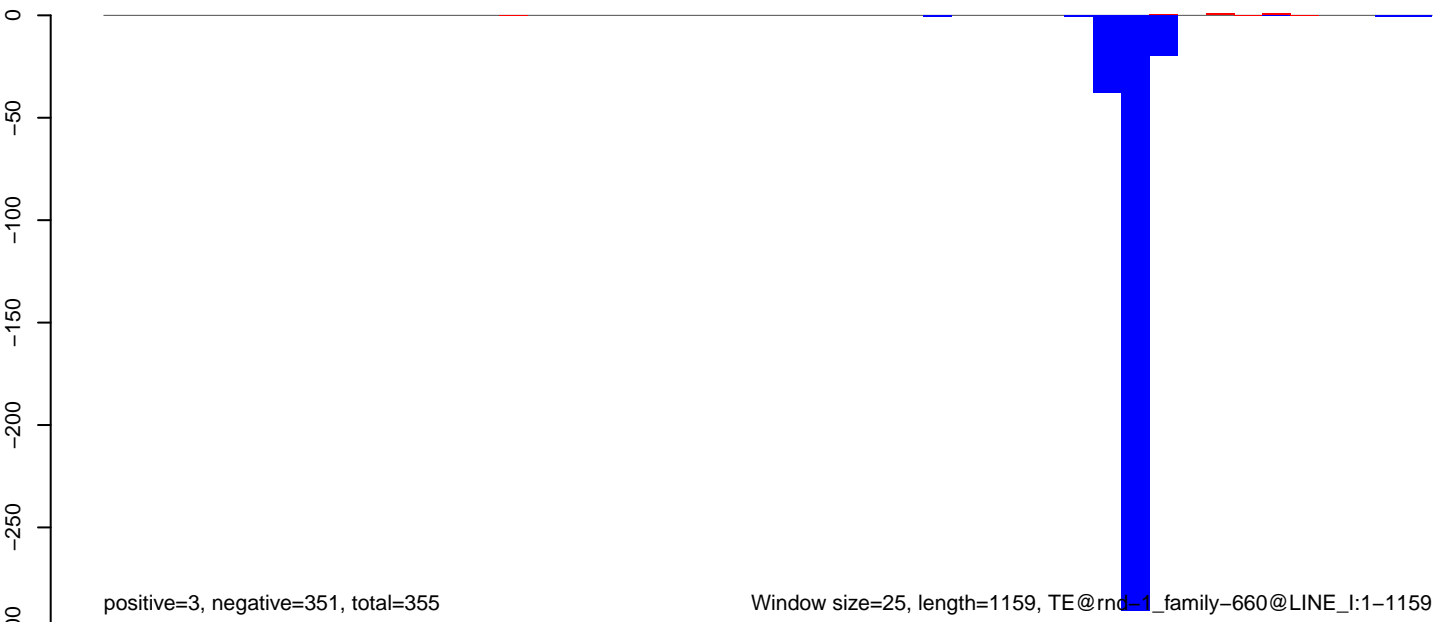
**AeAlbo\_C636\_CHIKV.18\_23.rep**



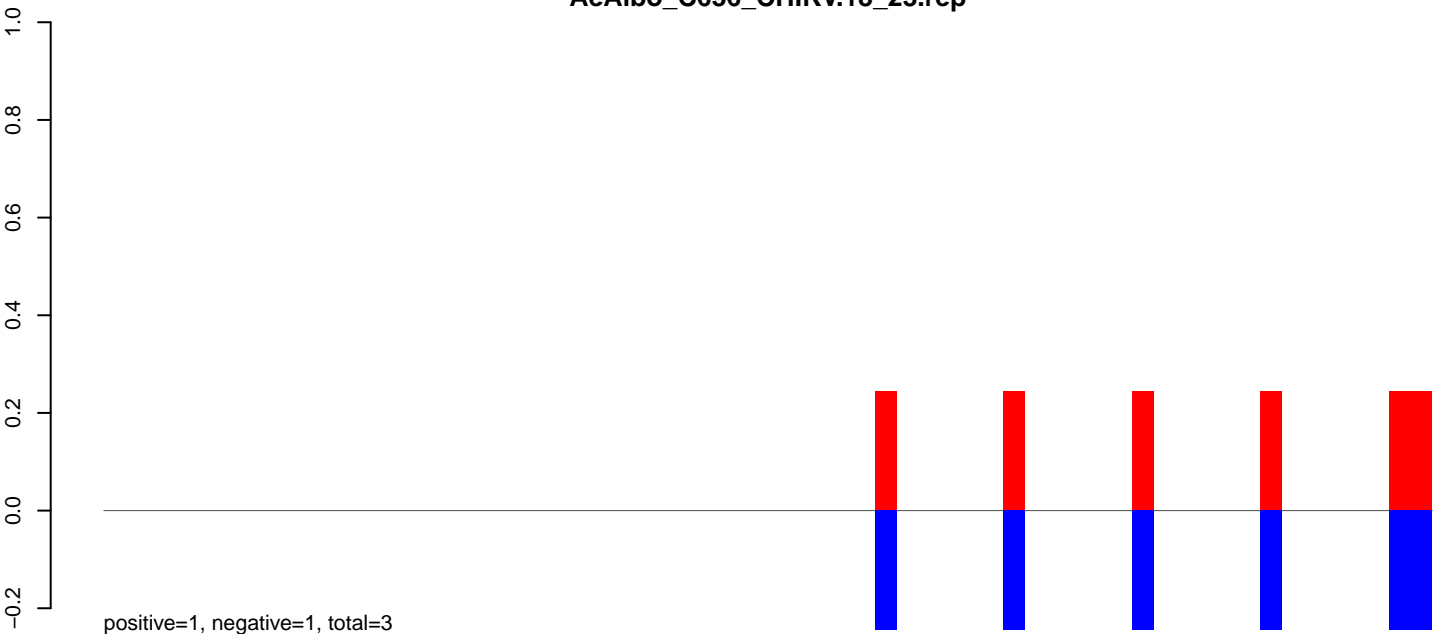
**AeAlbo\_C636\_CHIKV.24\_35.rep**



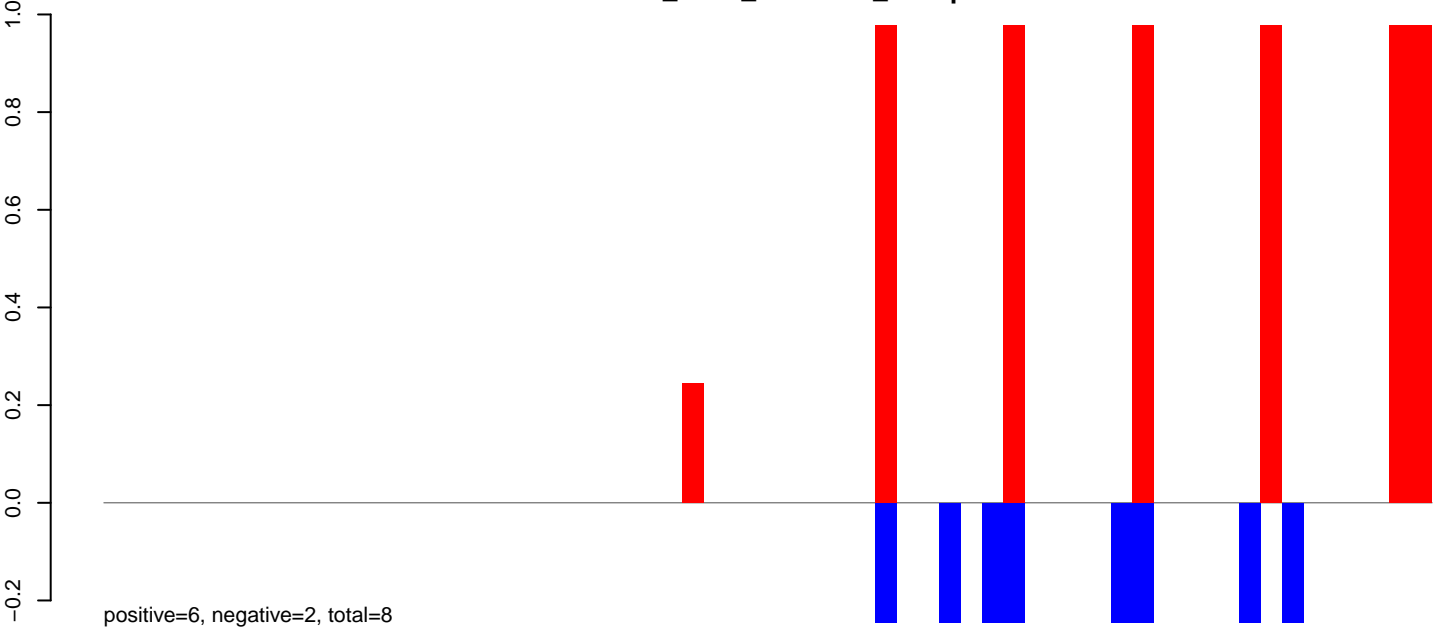
**AeAlbo\_C636\_CHIKV.rep**



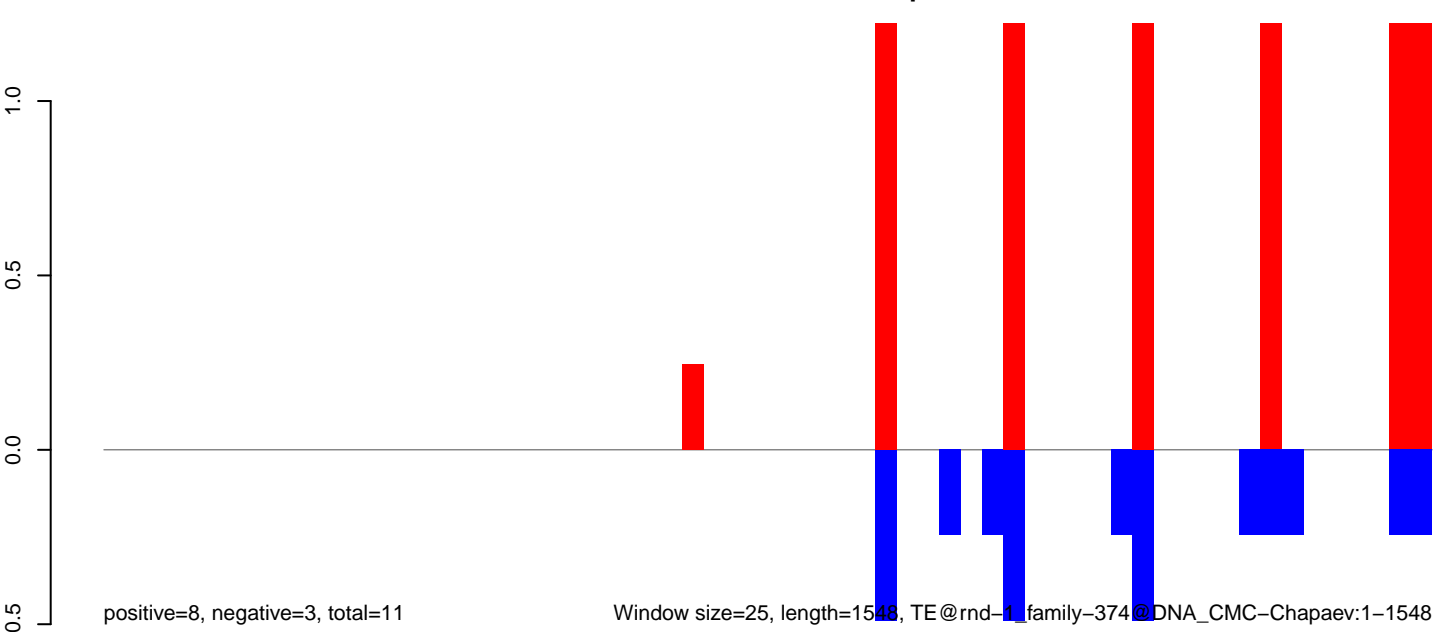
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

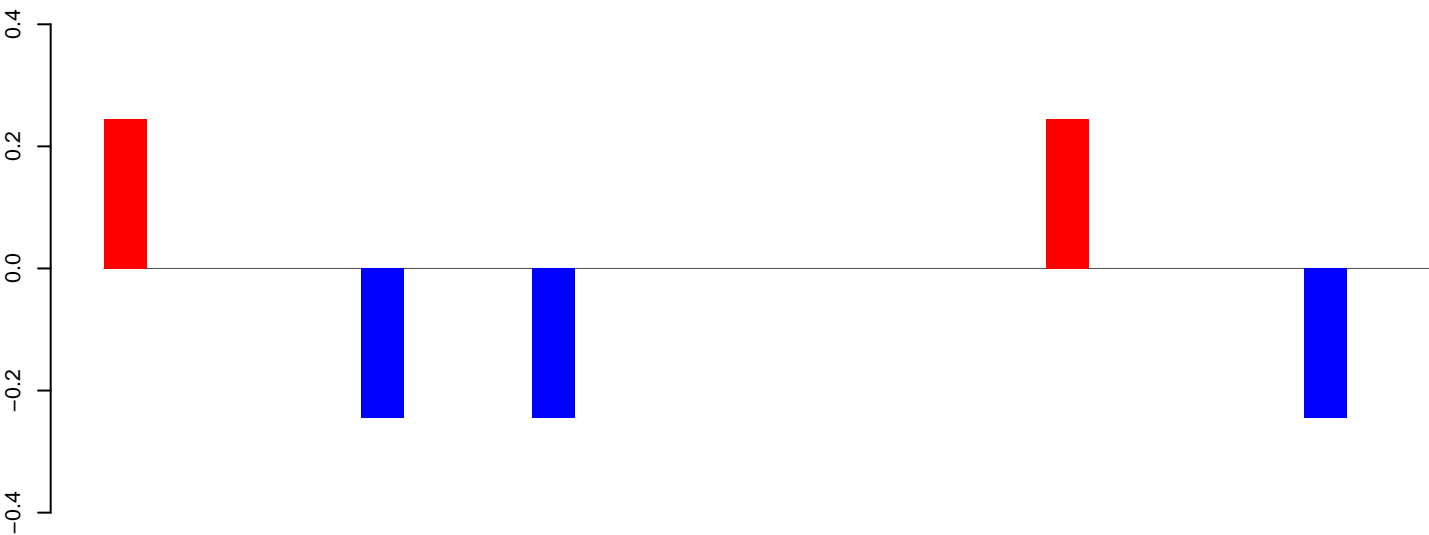


AeAlbo\_C636\_CHIKV.rep



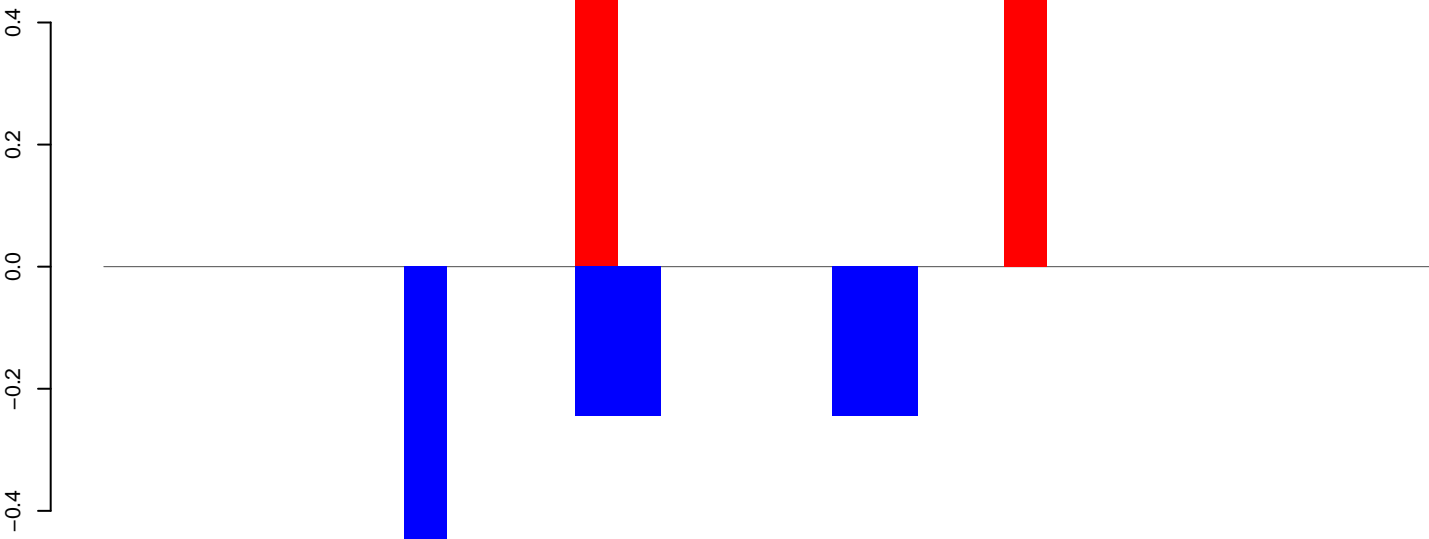
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AeAlbo\_C636\_CHIKV.18\_23.rep



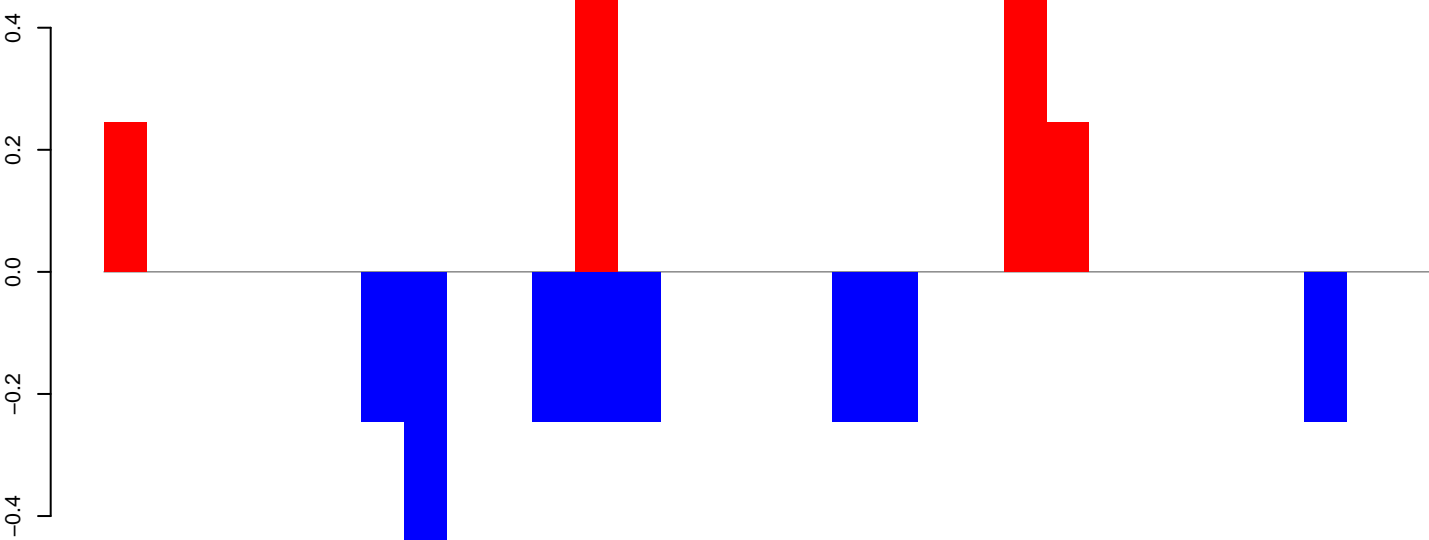
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep

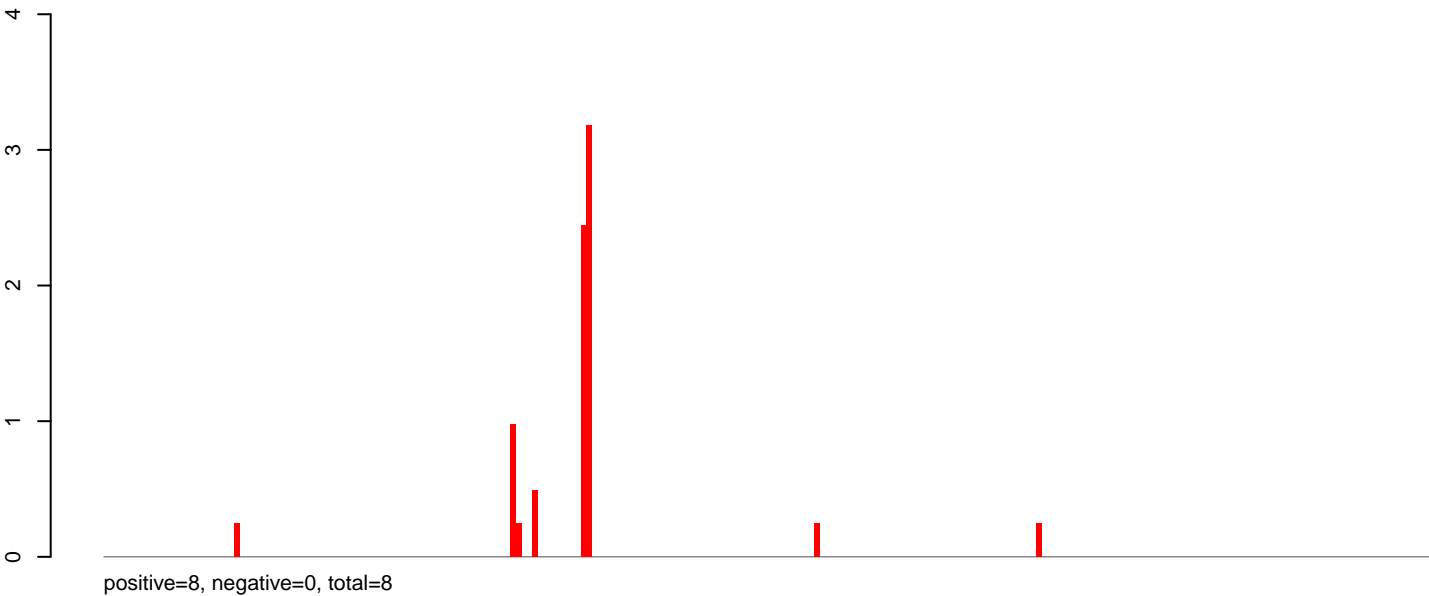


positive=1, negative=2, total=4

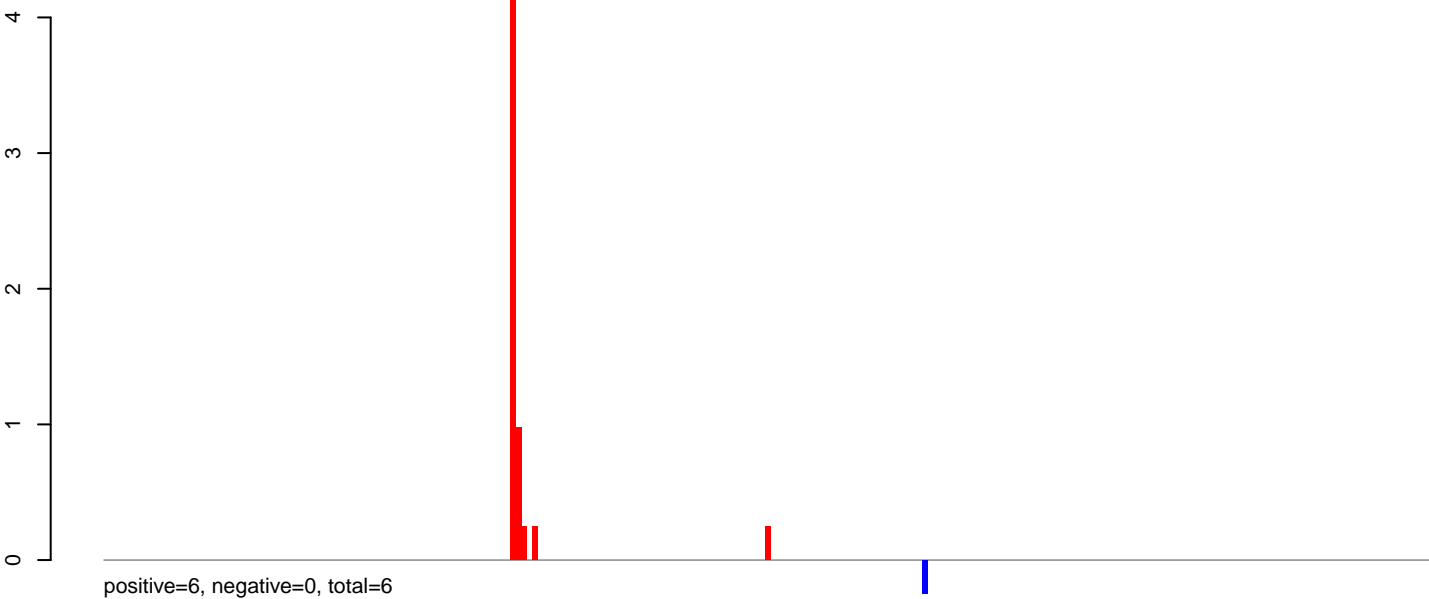
Window size=25, length=753, TE@rnd-1\_family-174@DNA:1-753

0 200 400 600 800

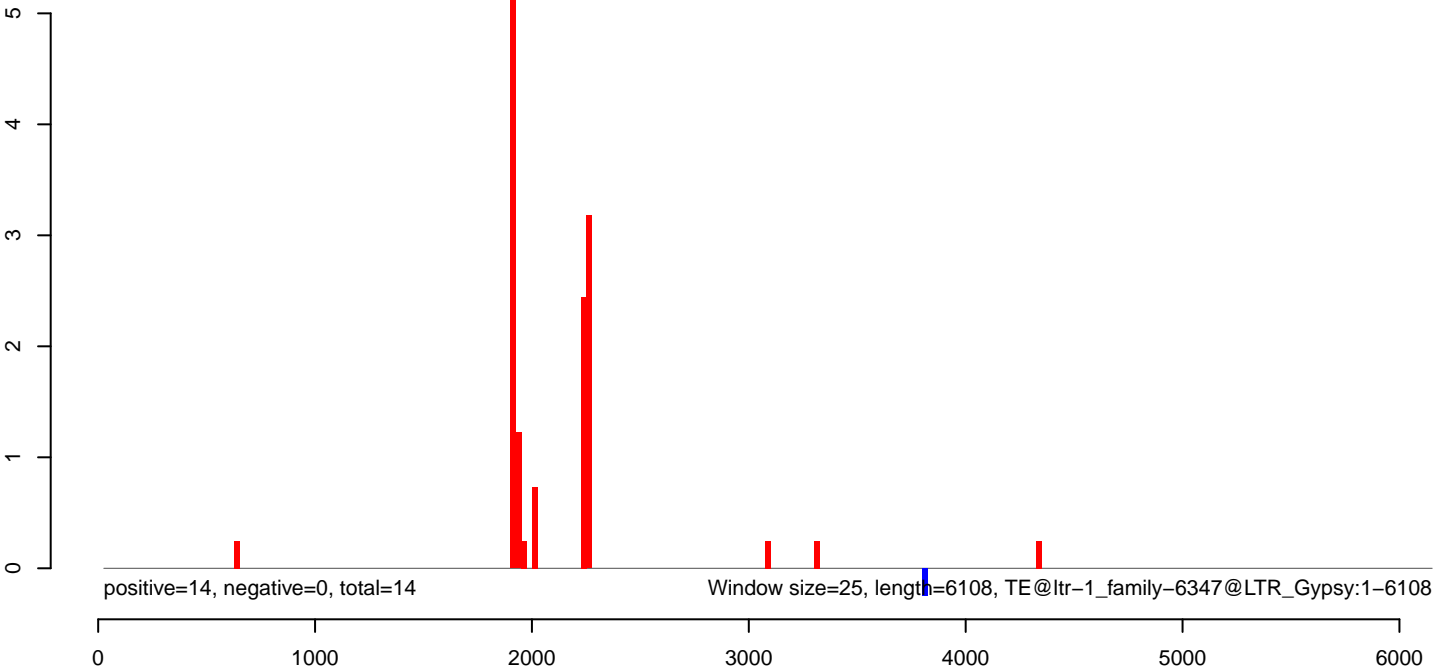
AeAlbo\_C636\_CHIKV.18\_23.rep



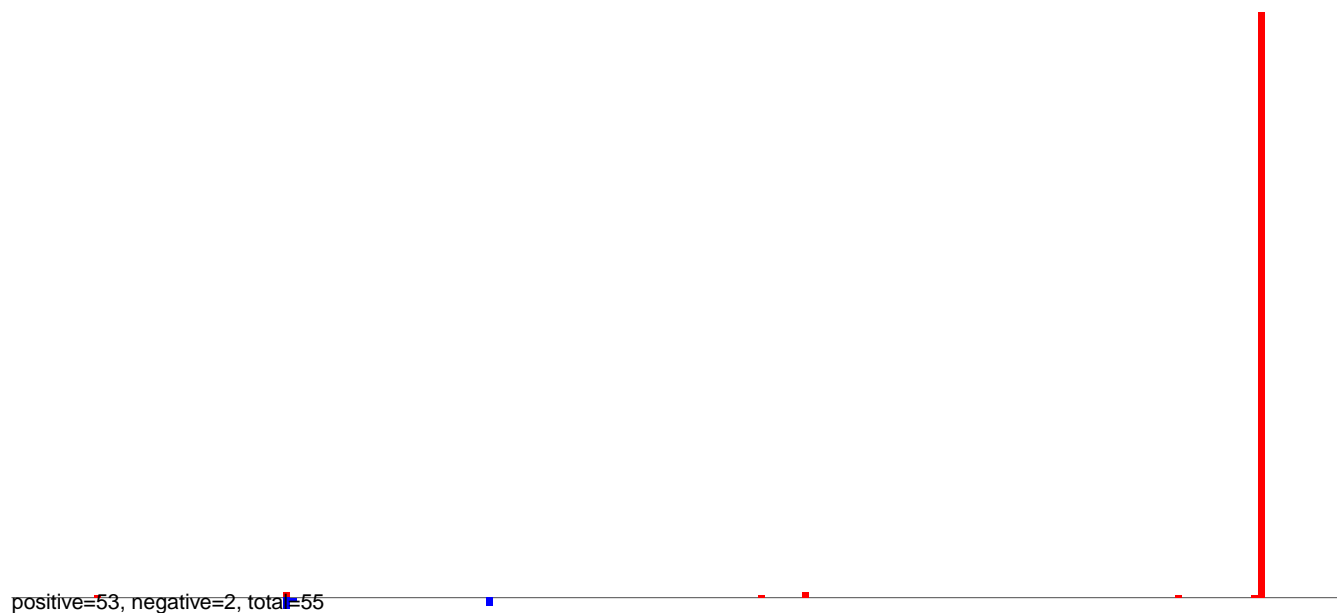
AeAlbo\_C636\_CHIKV.24\_35.rep



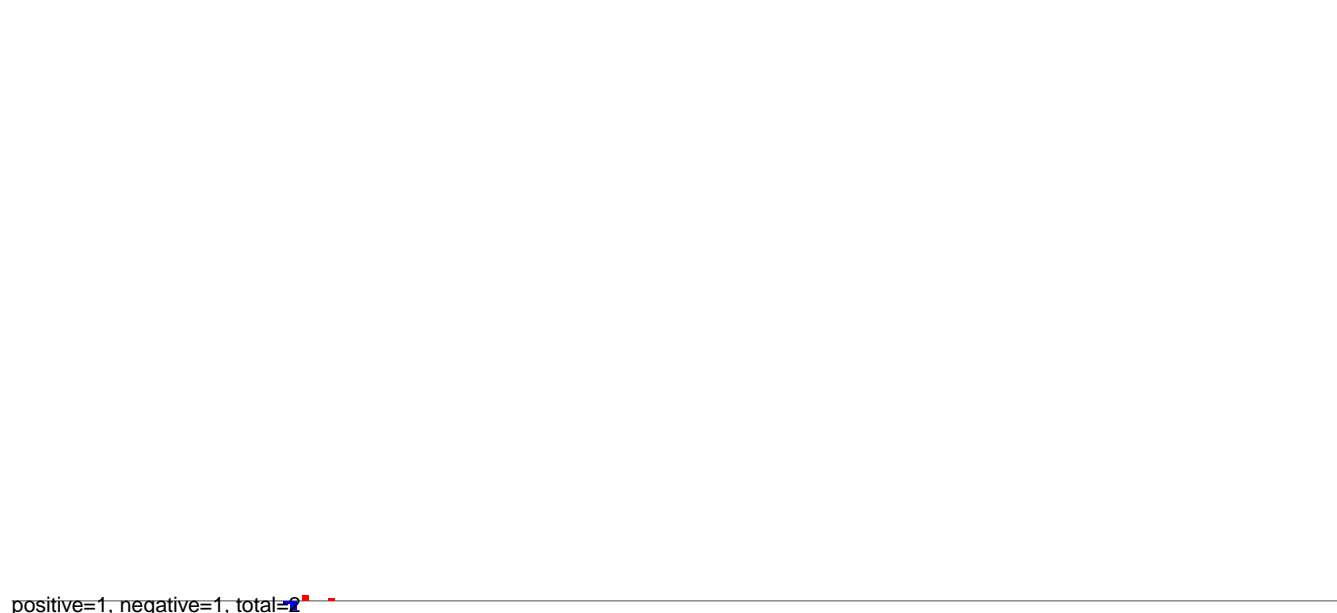
AeAlbo\_C636\_CHIKV.rep



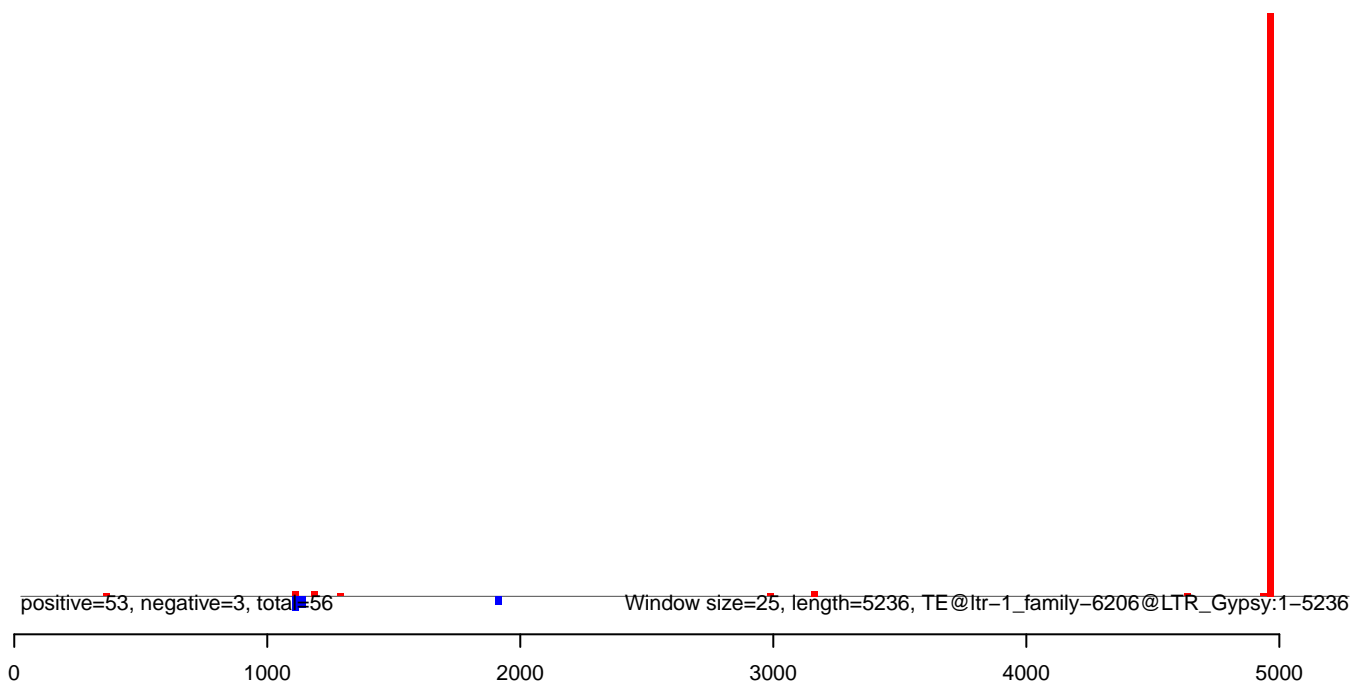
AeAlbo\_C636\_CHIKV.18\_23.rep



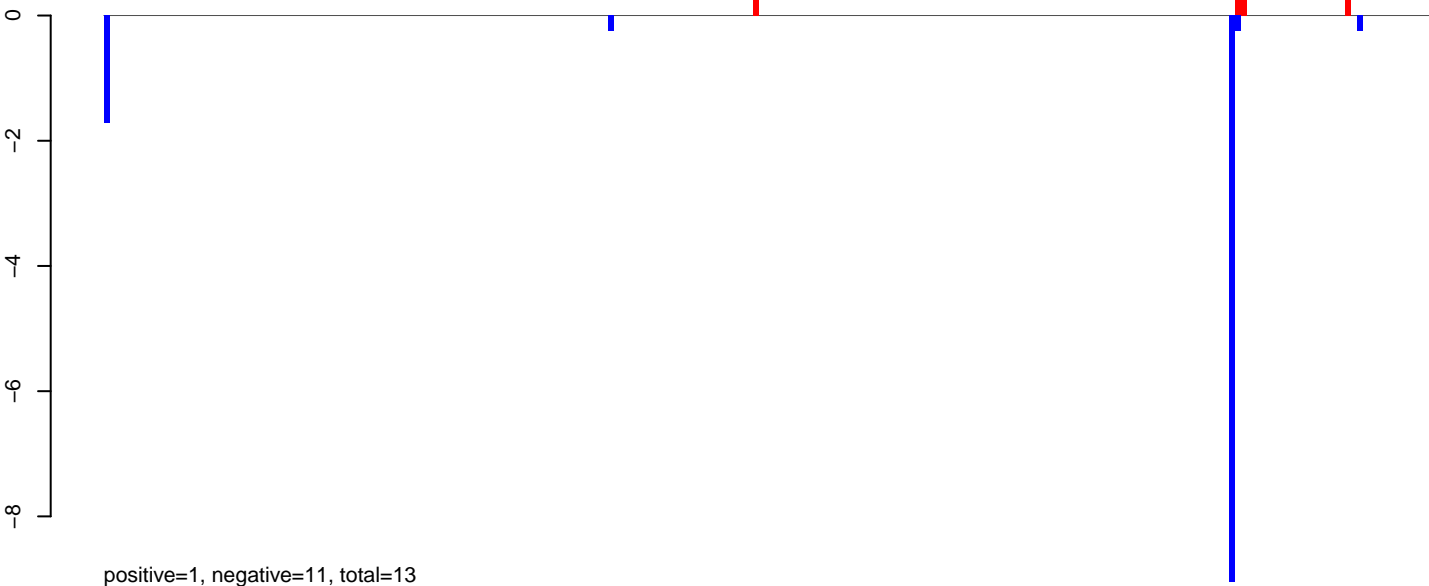
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



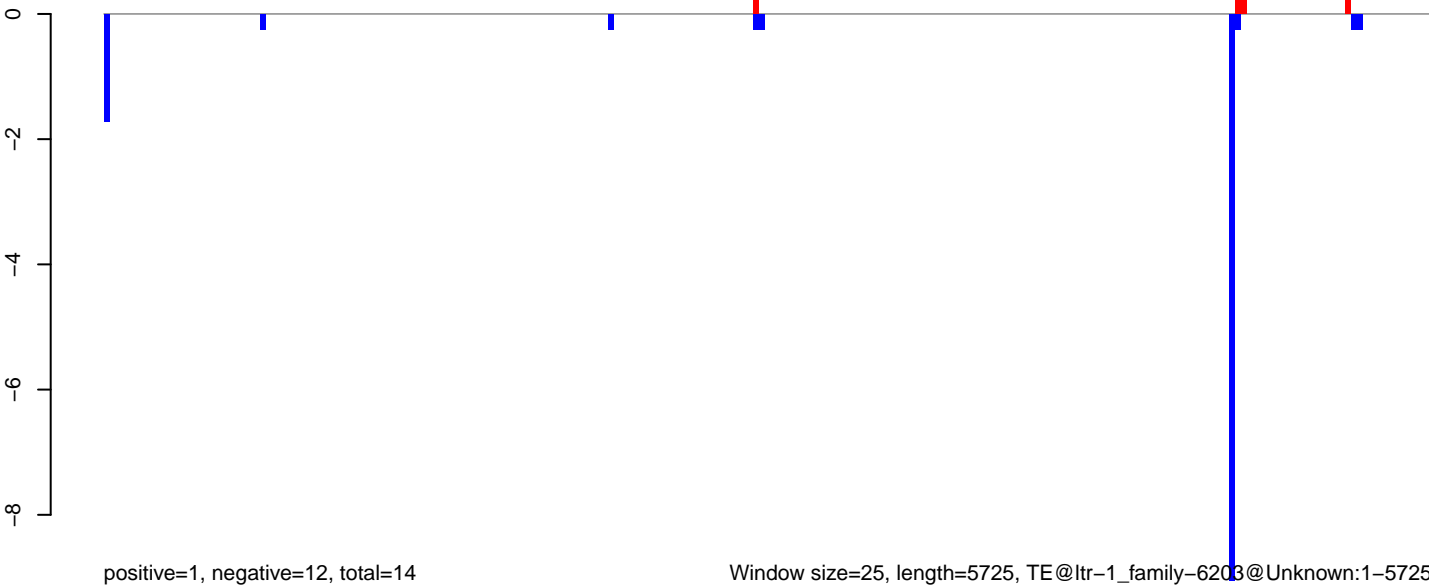
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

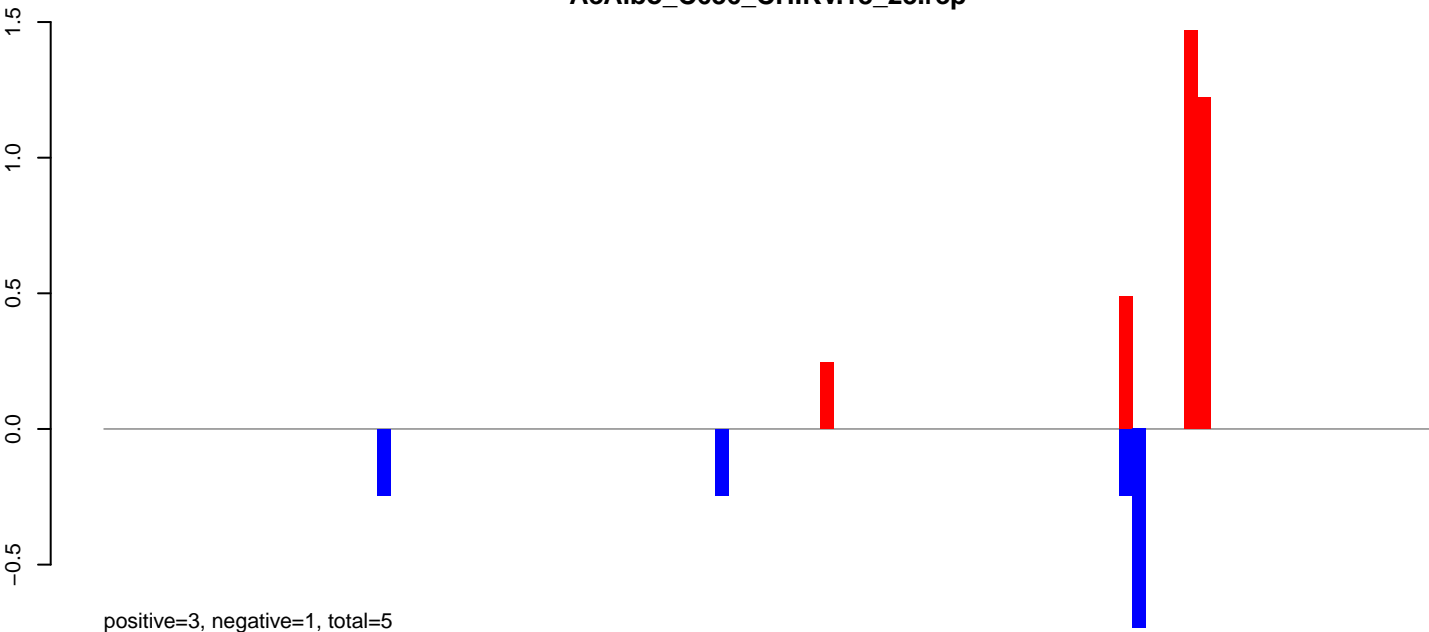


AeAlbo\_C636\_CHIKV.rep

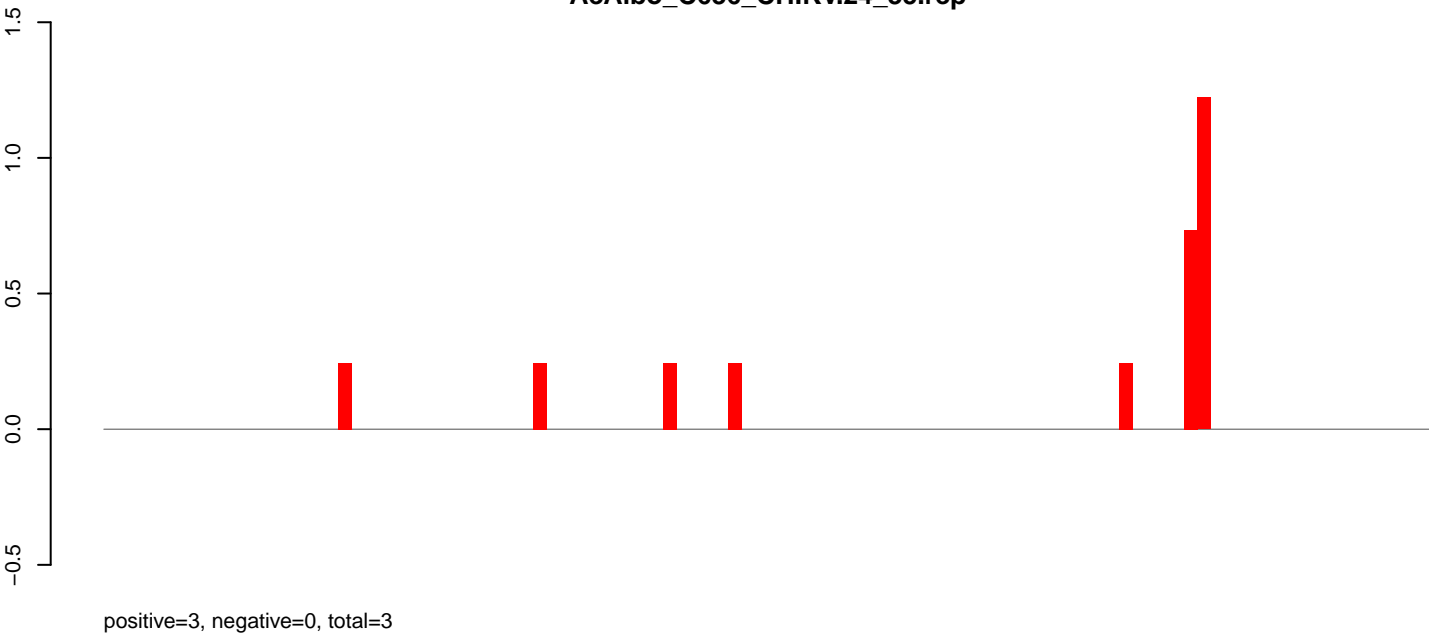


Window size=25, length=5725, TE@ltr-1\_family-6203@Unknown:1-5725

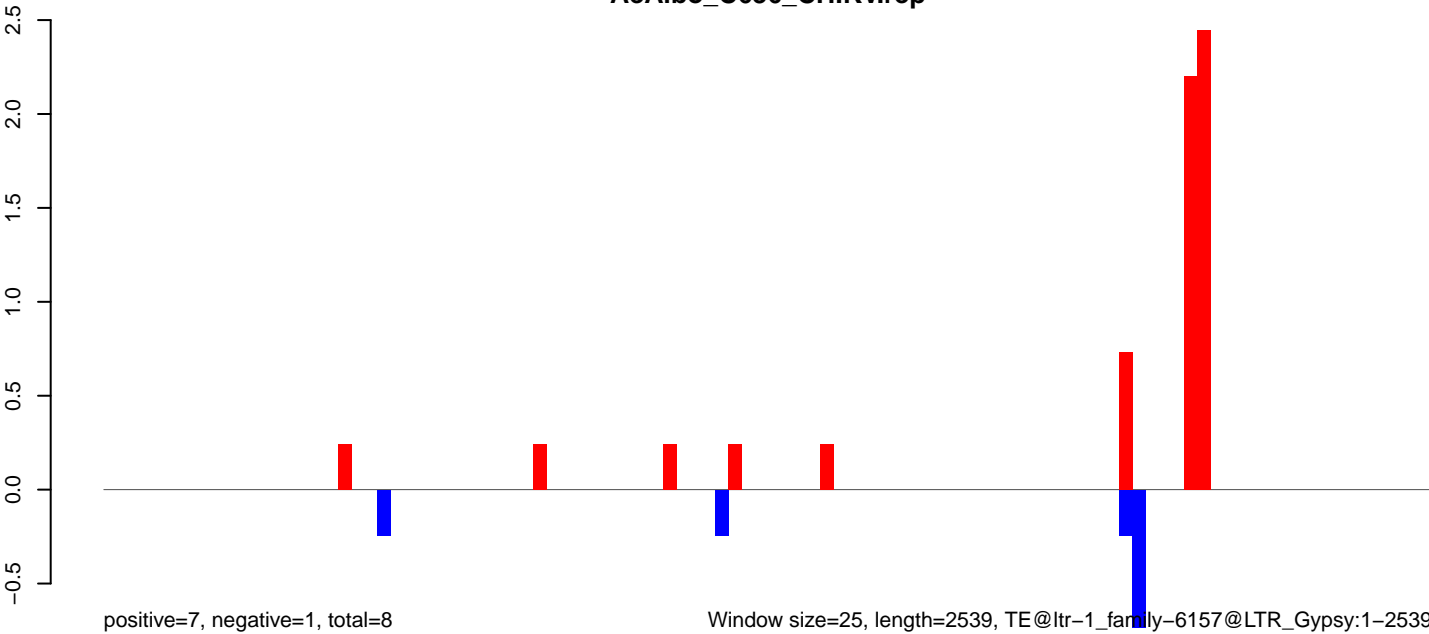
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

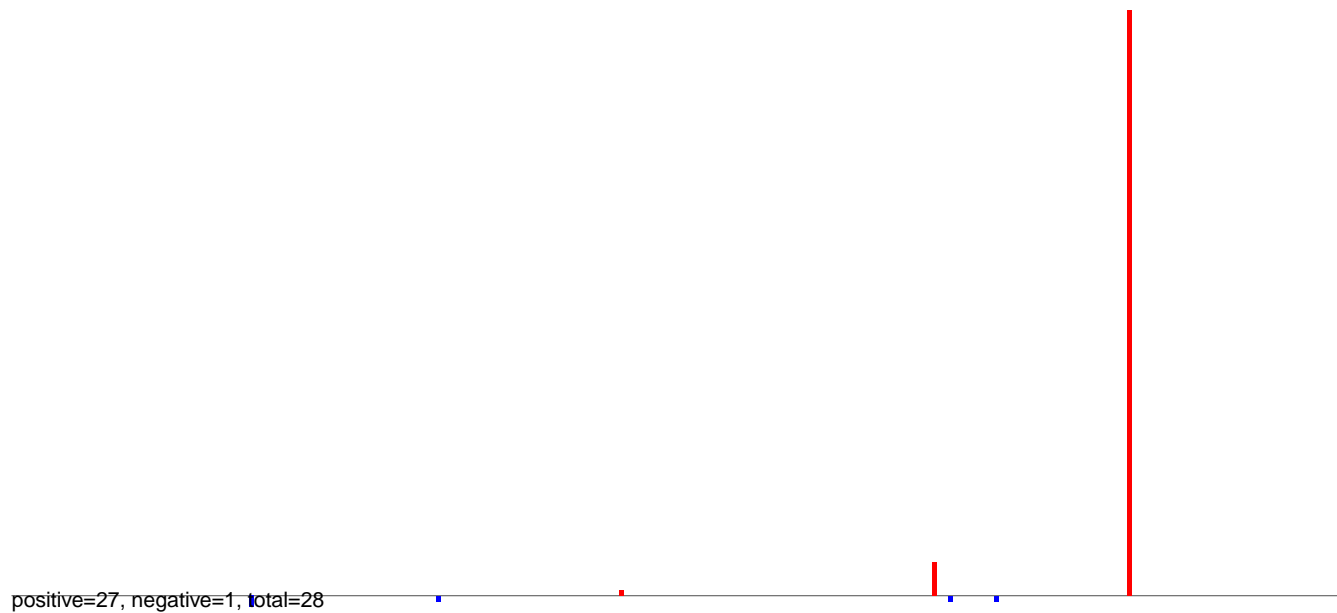


**AeAlbo\_C636\_CHIKV.rep**

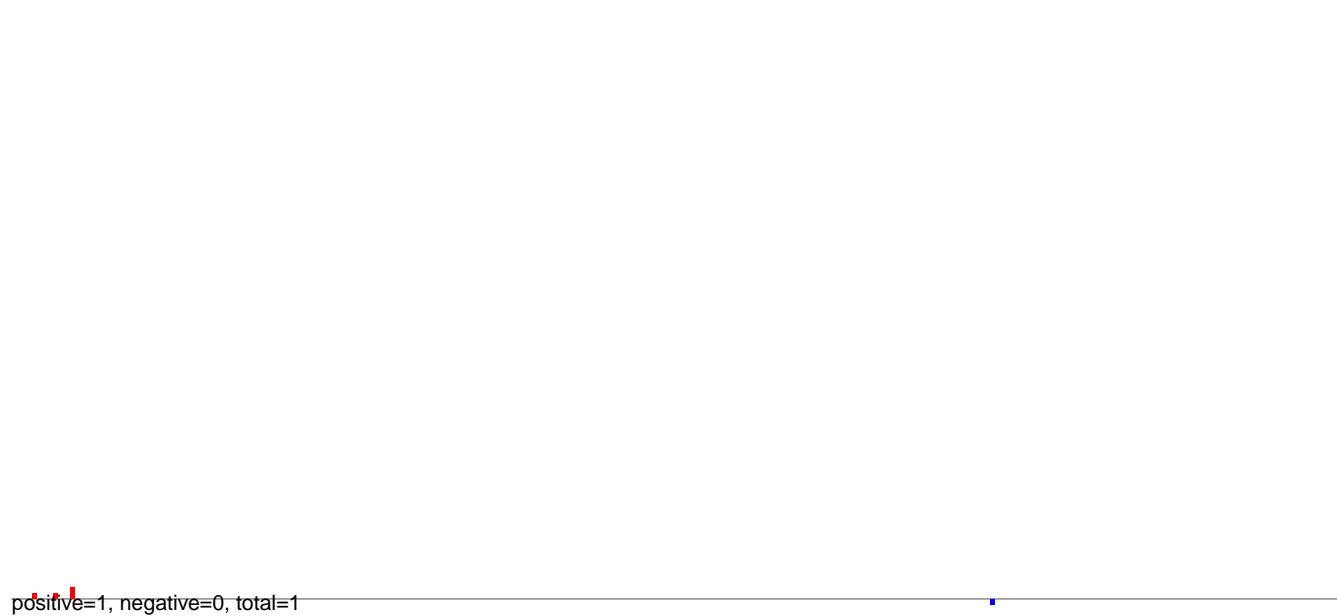




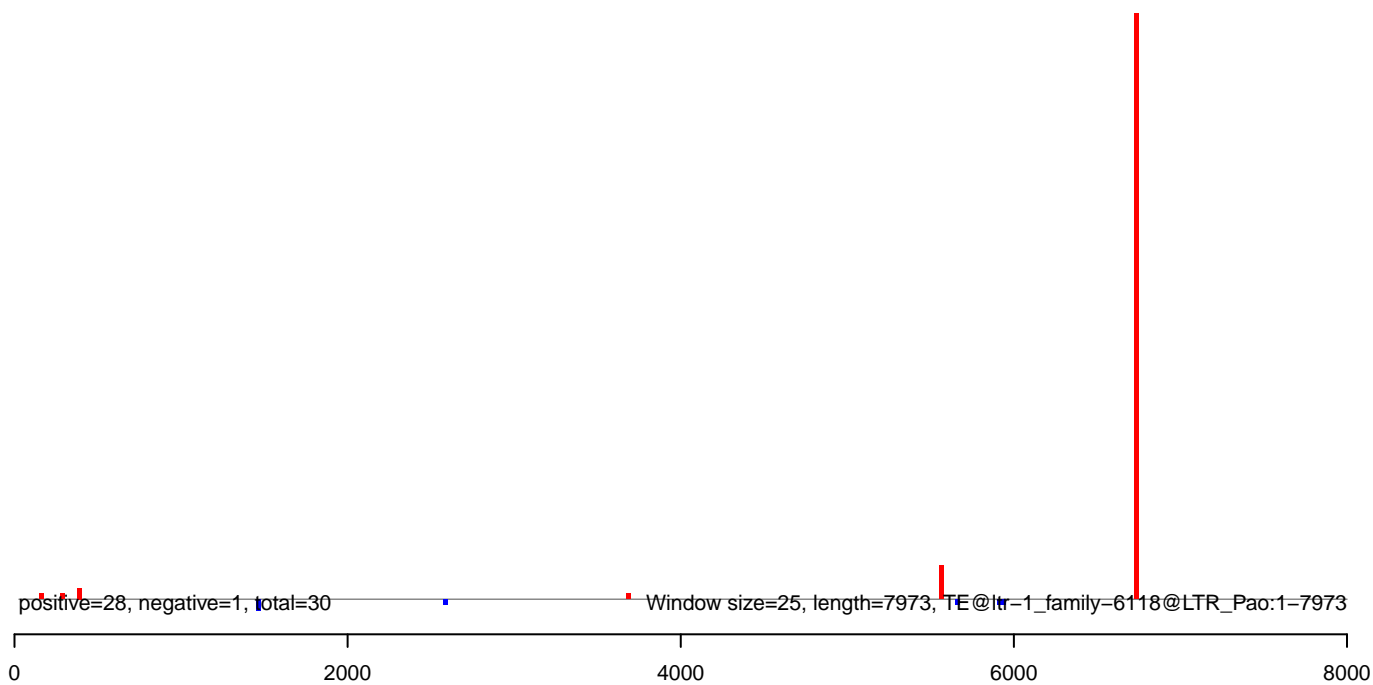
AeAlbo\_C636\_CHIKV.18\_23.rep



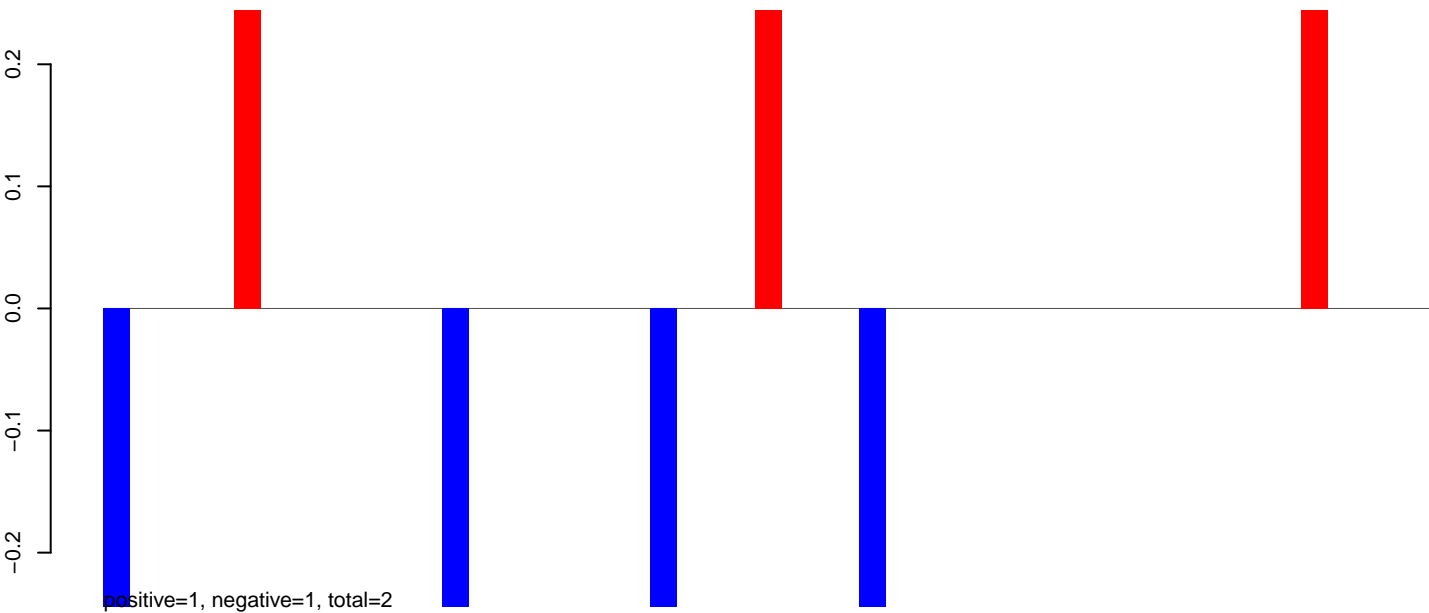
AeAlbo\_C636\_CHIKV.24\_35.rep



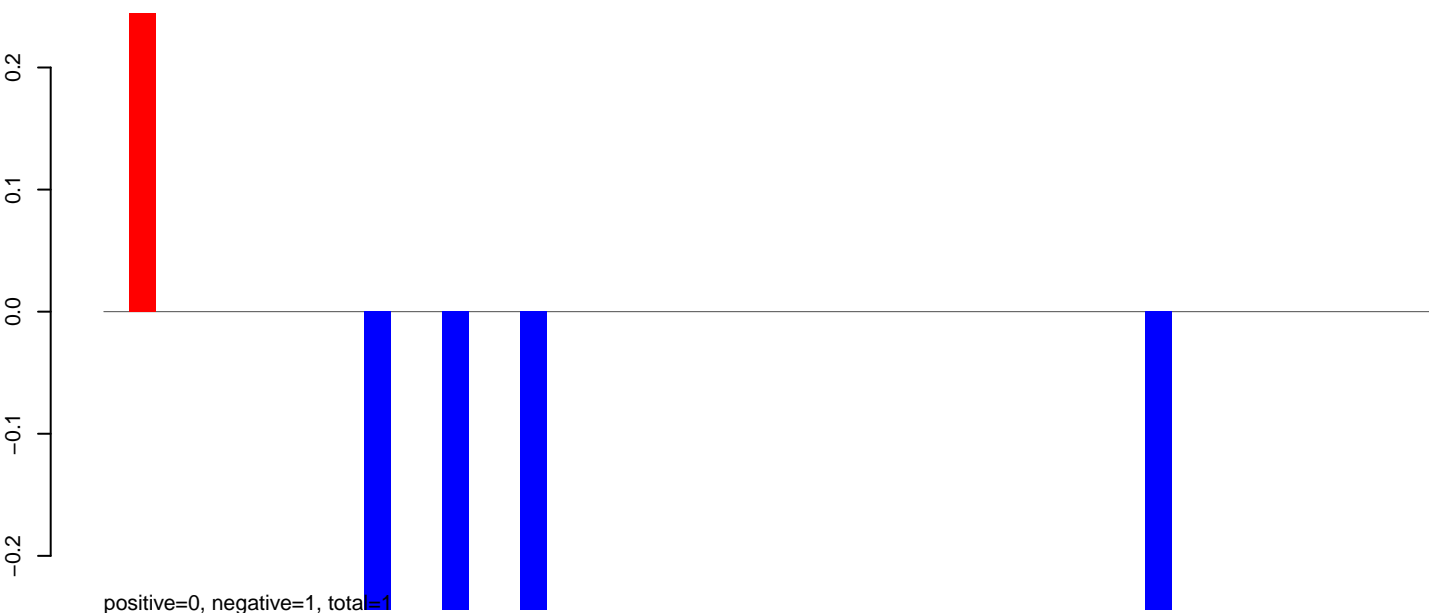
AeAlbo\_C636\_CHIKV.rep



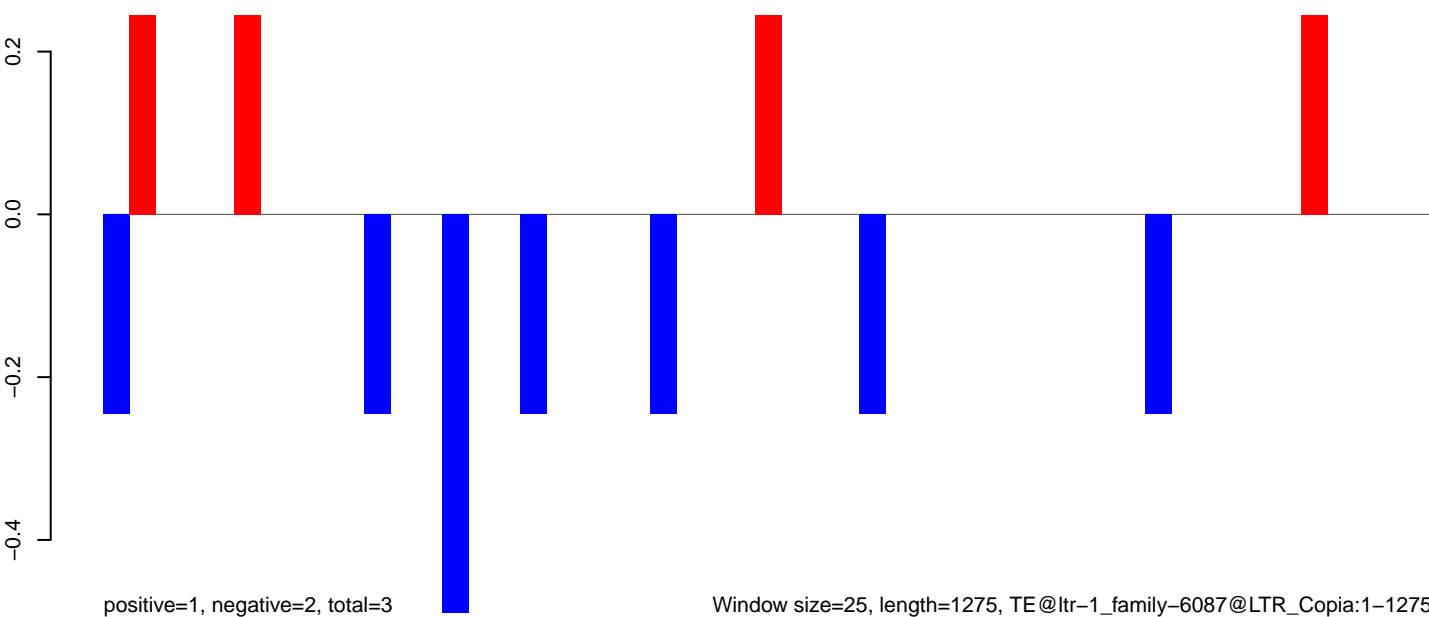
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

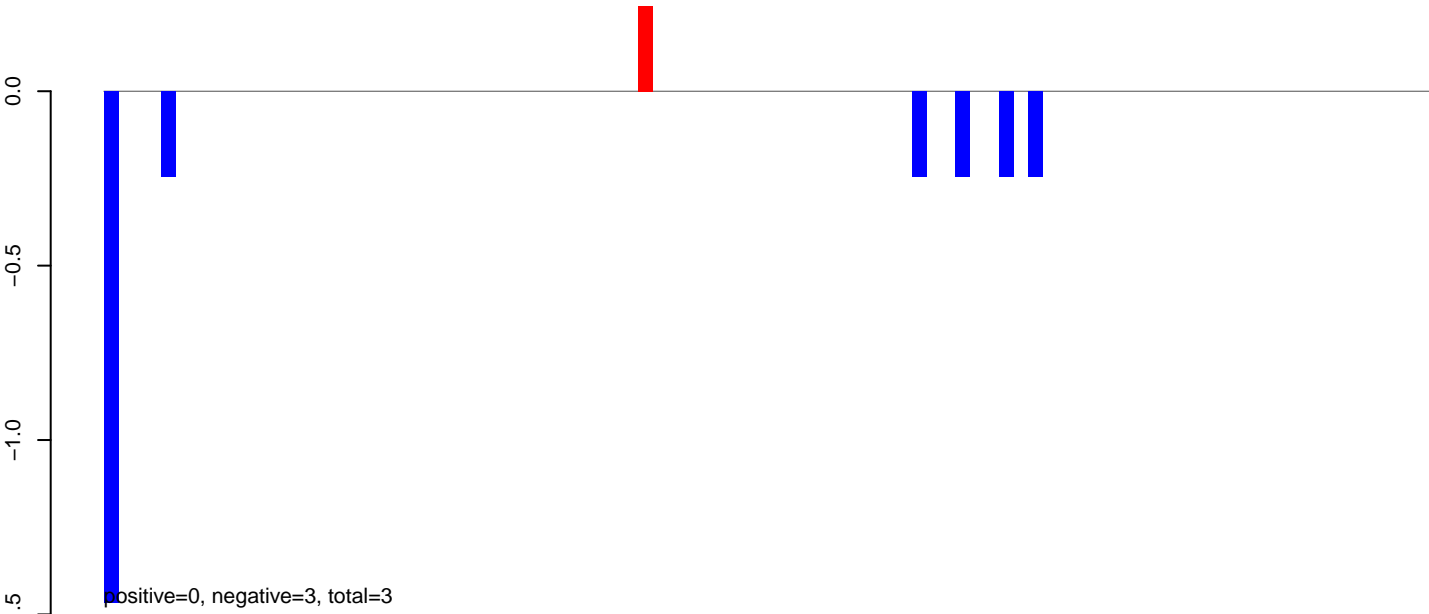


AeAlbo\_C636\_CHIKV.rep

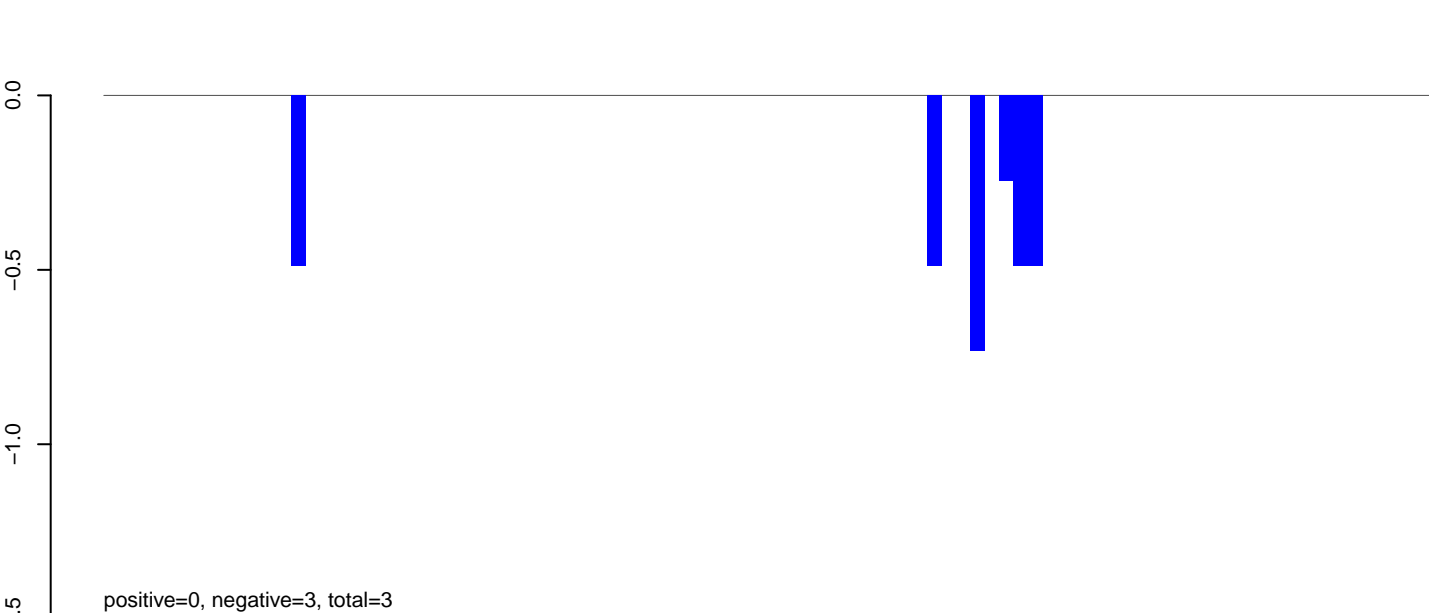


Window size=25, length=1275, TE@ltr-1\_family-6087@LTR\_Copia:1-1275

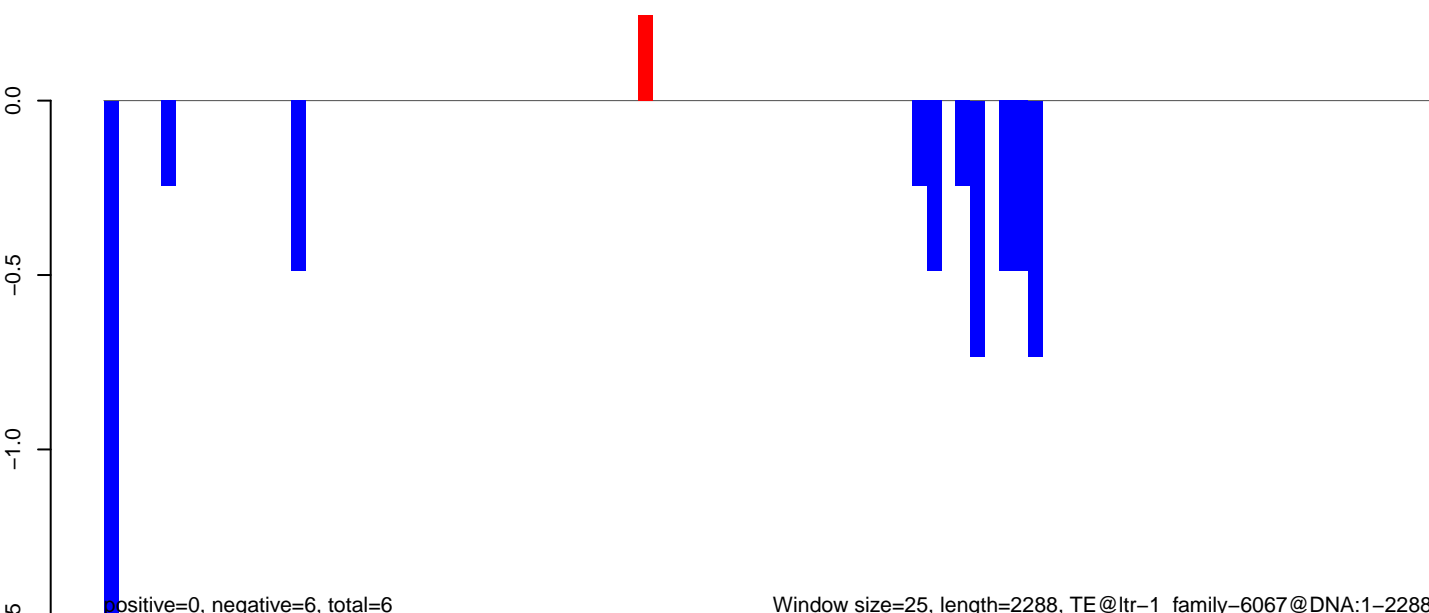
AeAlbo\_C636\_CHIKV.18\_23.rep



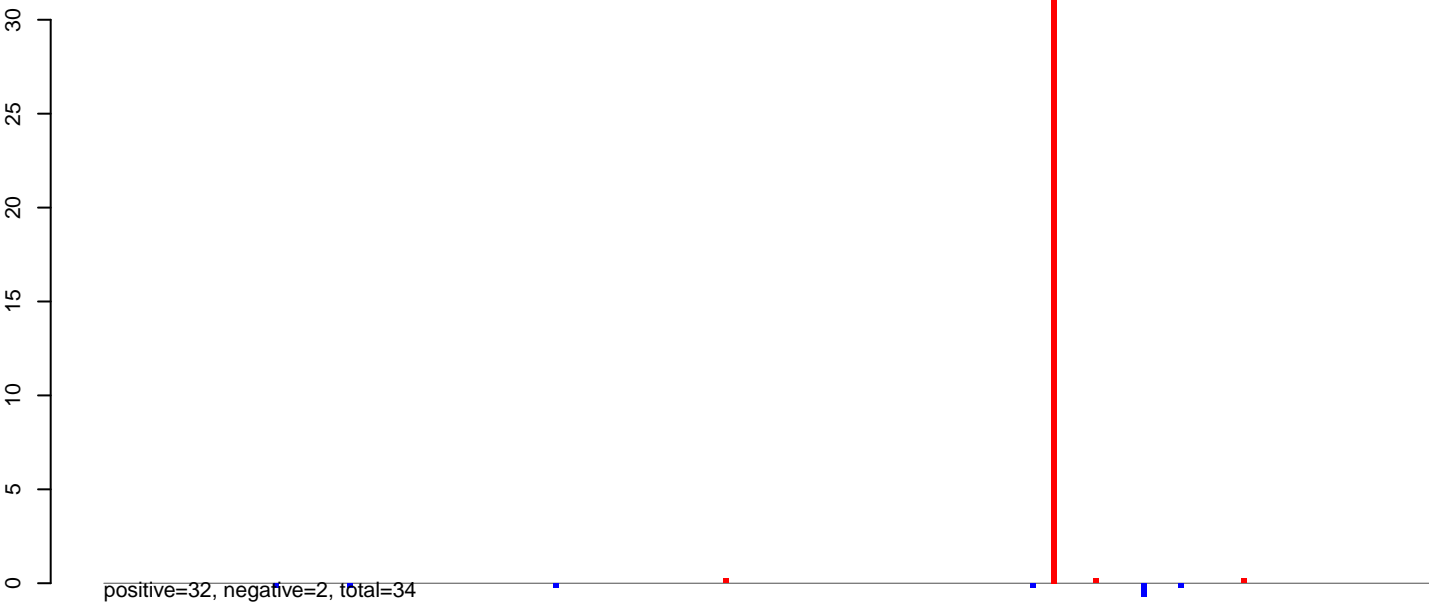
AeAlbo\_C636\_CHIKV.24\_35.rep



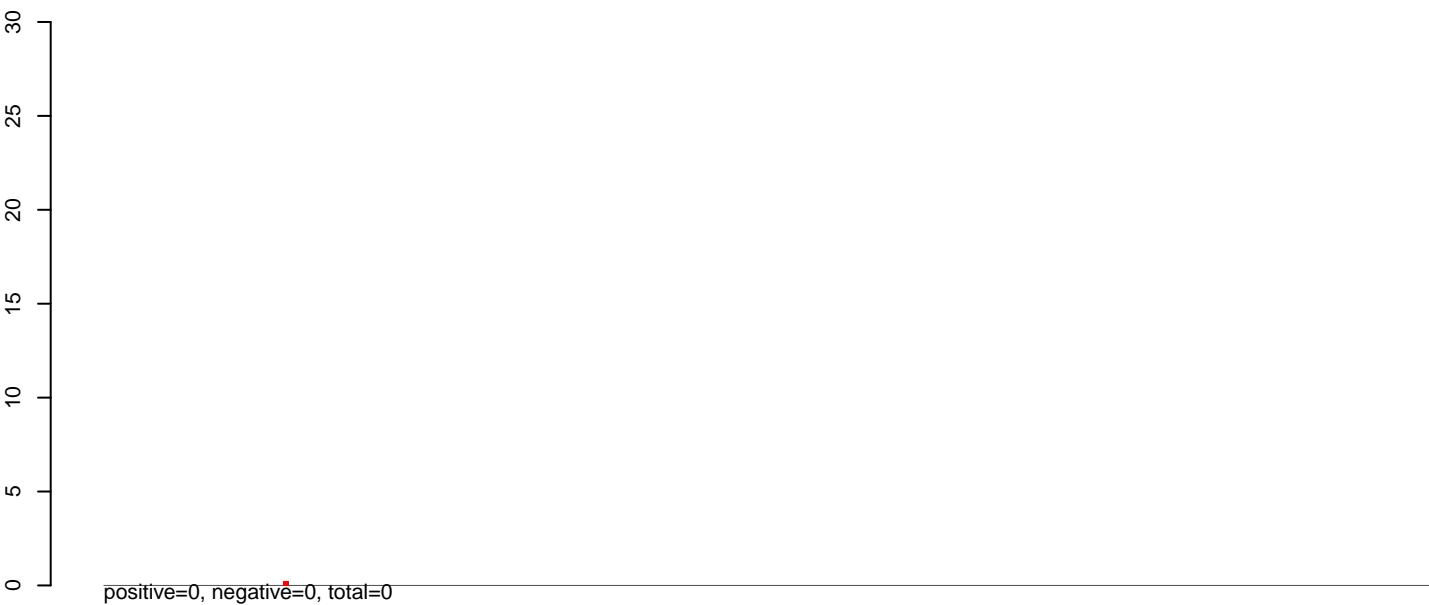
AeAlbo\_C636\_CHIKV.rep



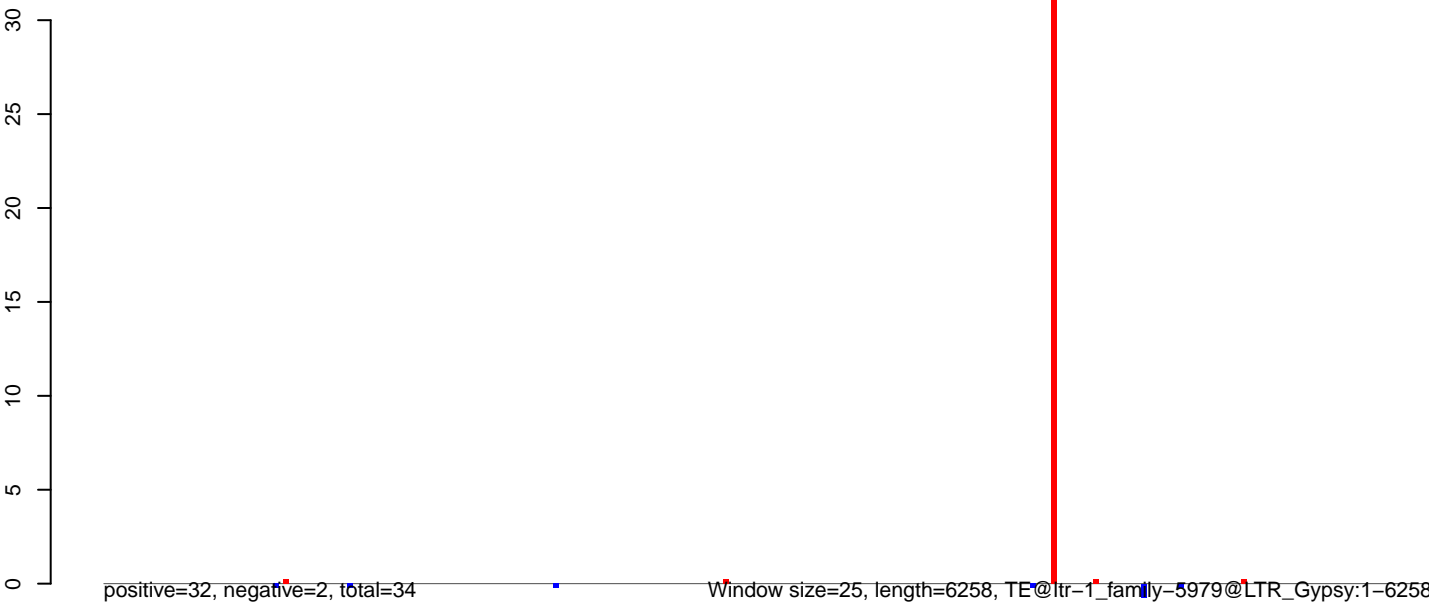
AeAlbo\_C636\_CHIKV.18\_23.rep



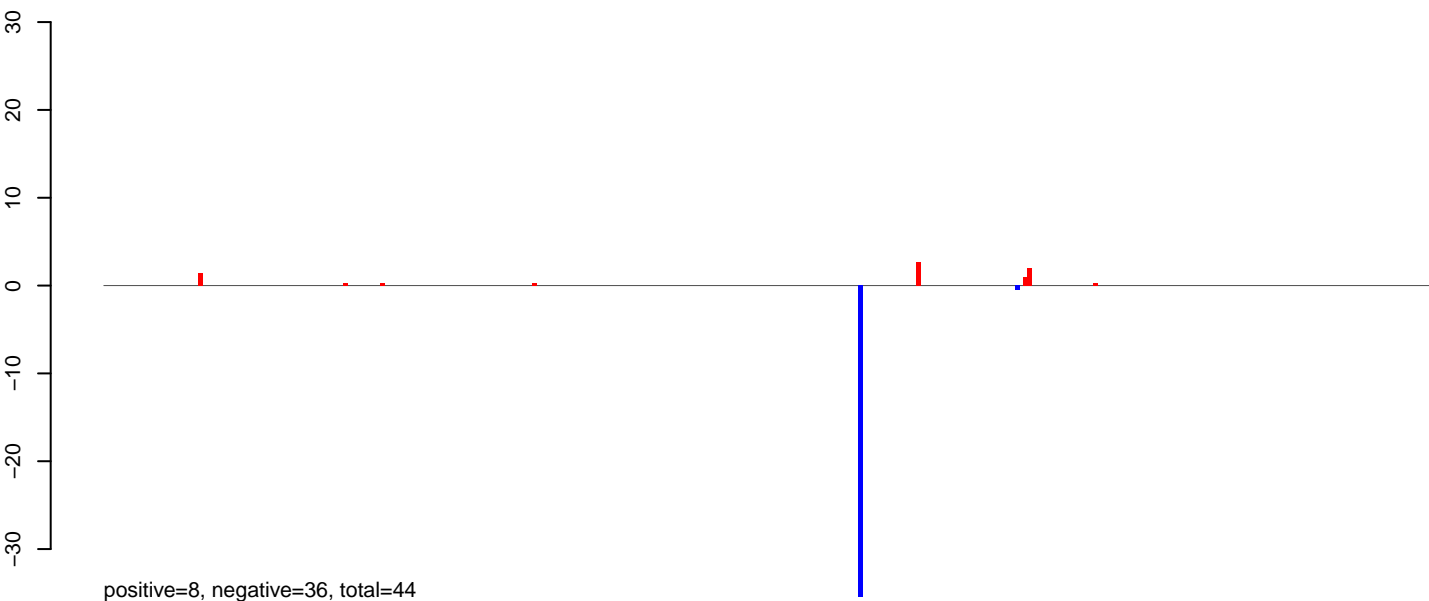
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



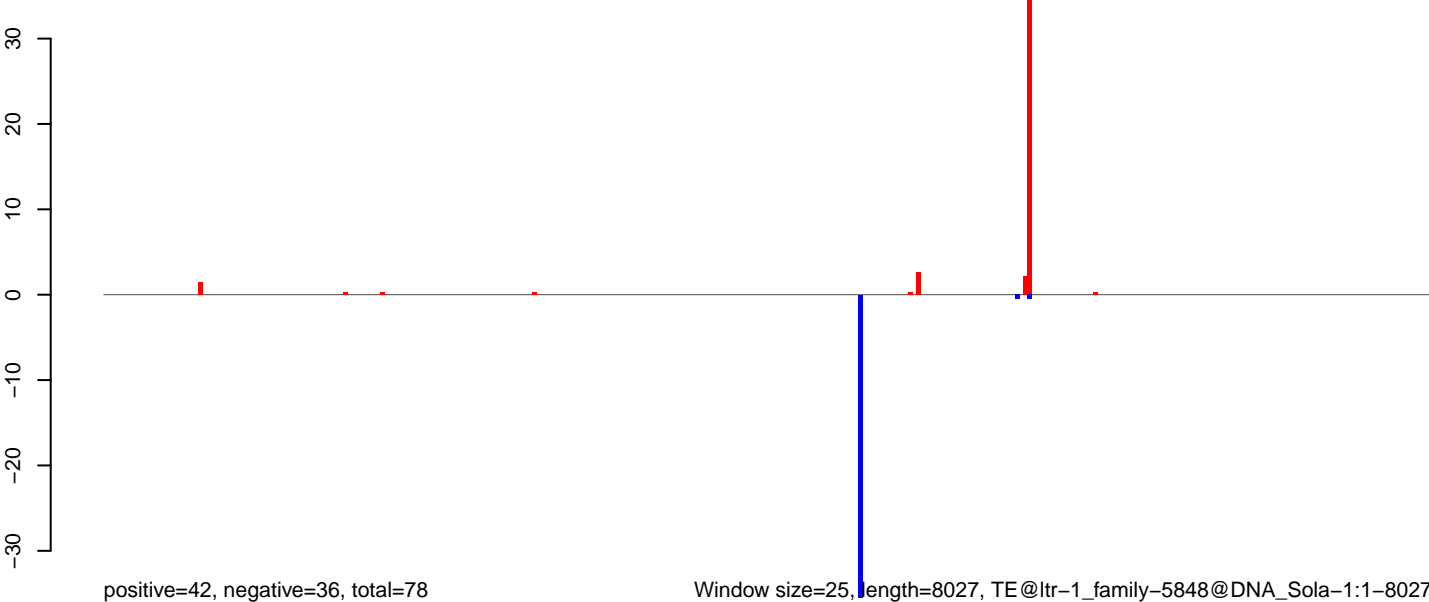
AeAlbo\_C636\_CHIKV.18\_23.rep



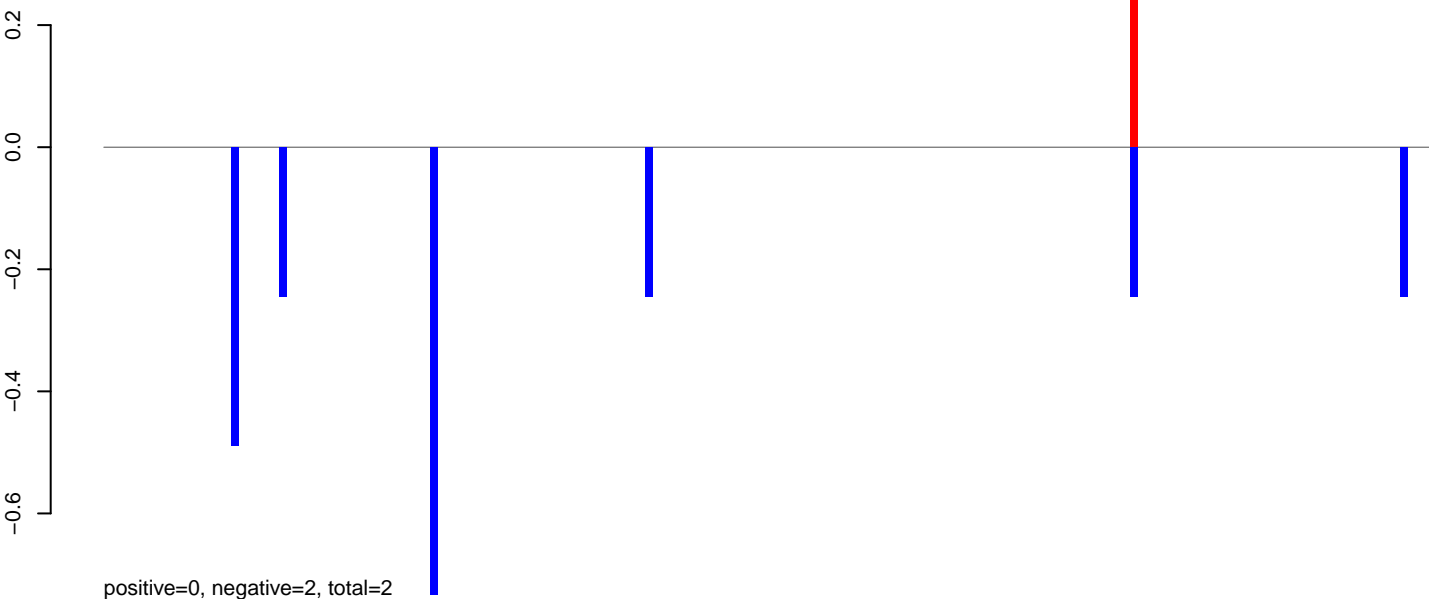
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



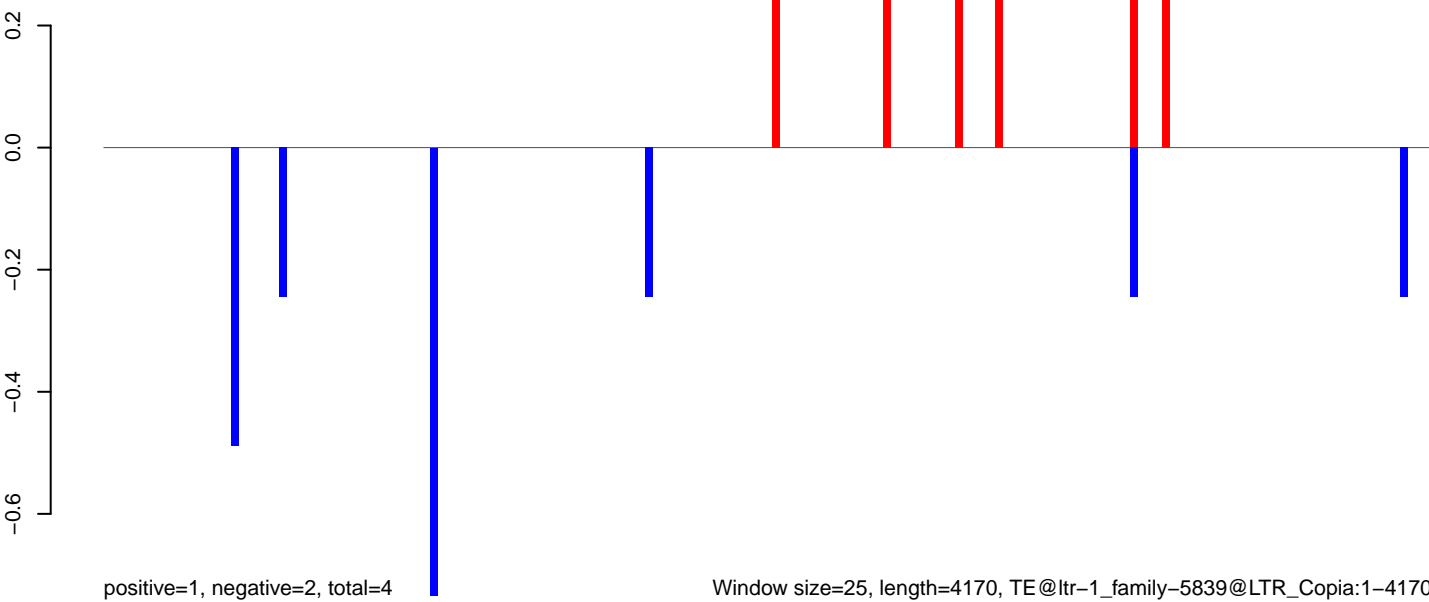
AeAlbo\_C636\_CHIKV.18\_23.rep



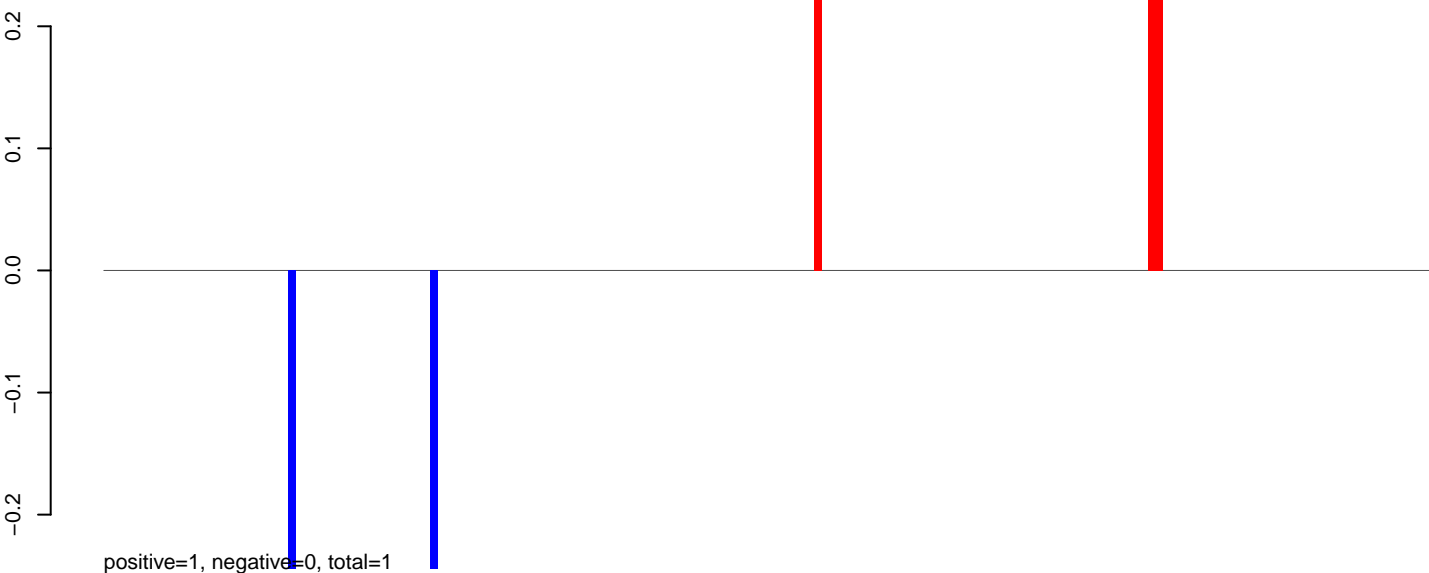
AeAlbo\_C636\_CHIKV.24\_35.rep



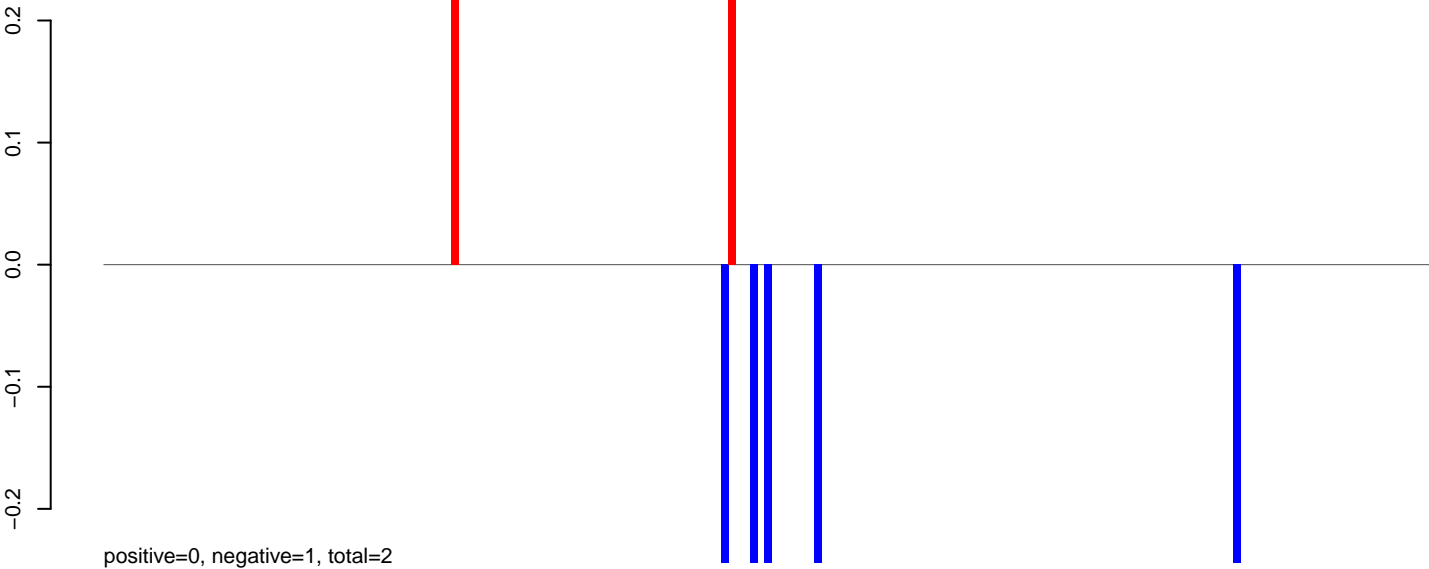
AeAlbo\_C636\_CHIKV.rep



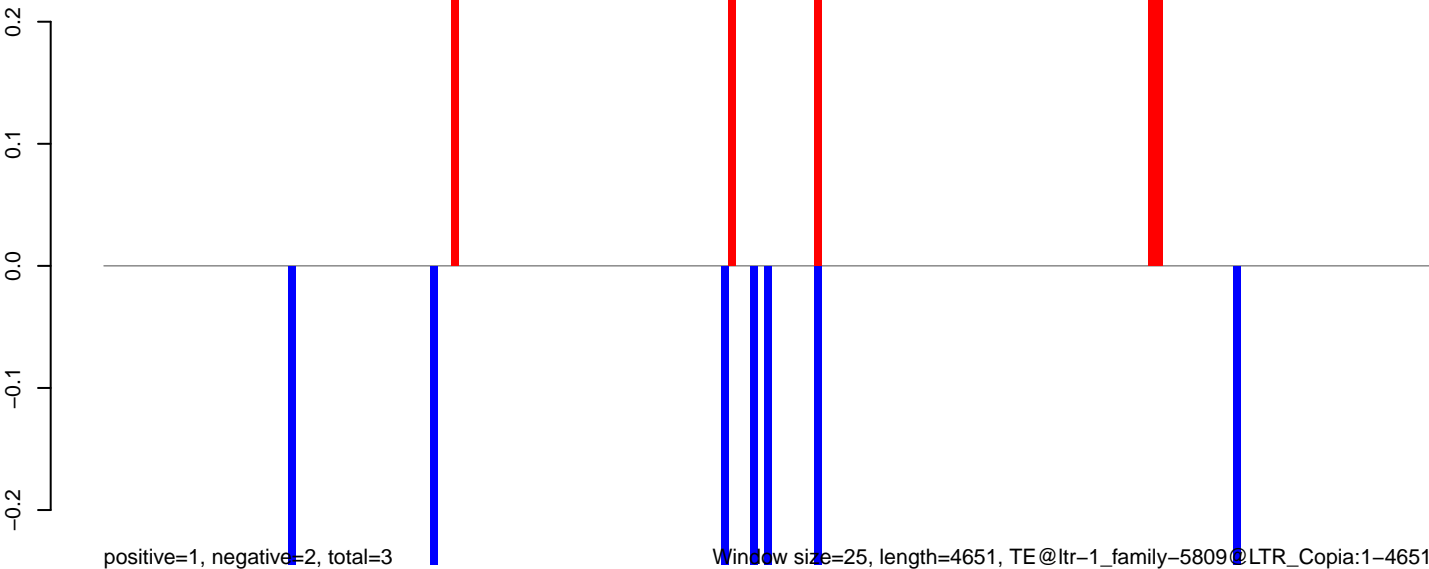
**AeAlbo\_C636\_CHIKV.18\_23.rep**



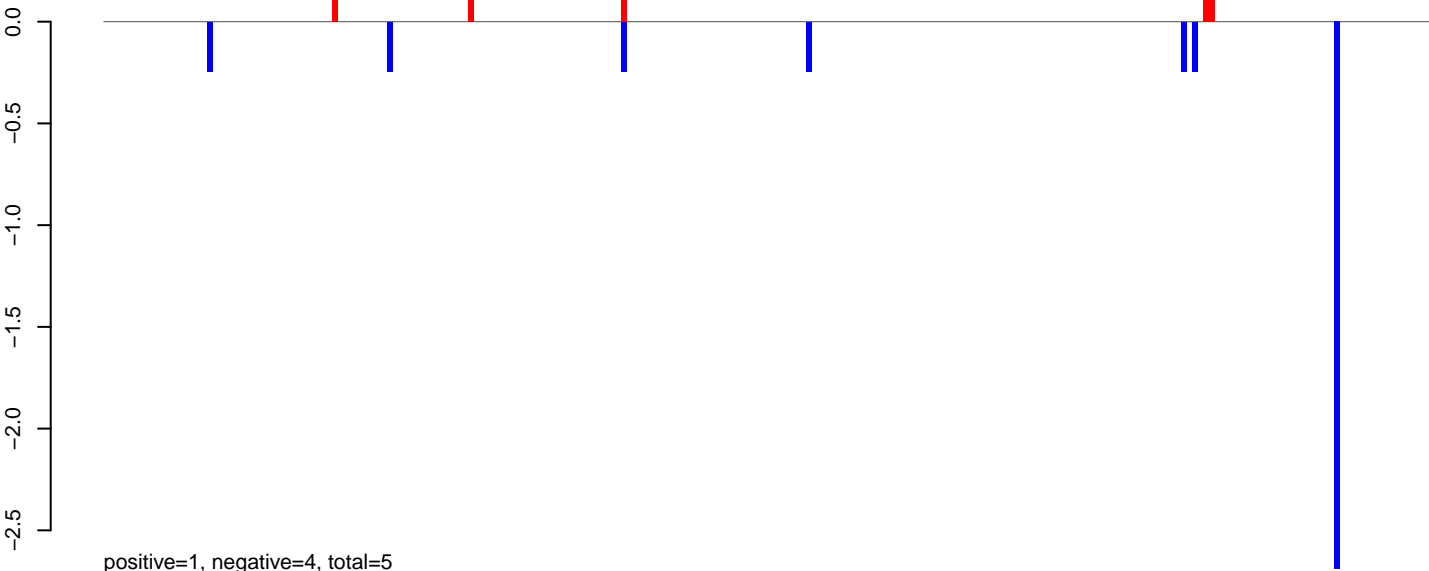
**AeAlbo\_C636\_CHIKV.24\_35.rep**



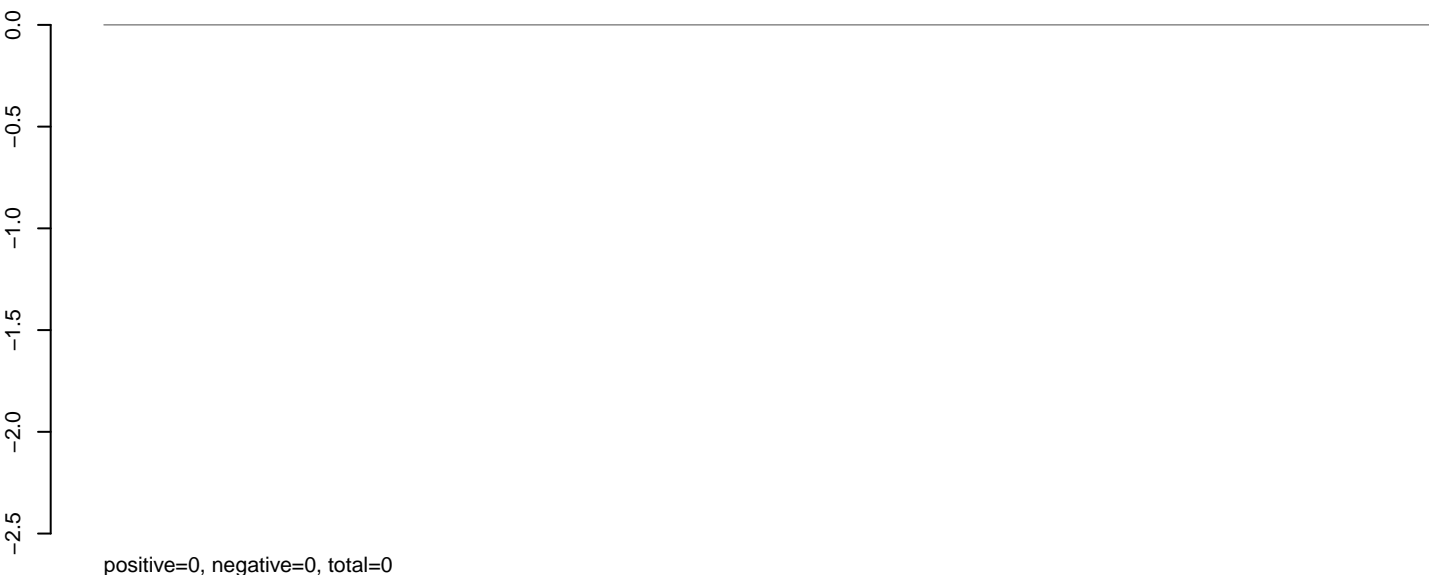
**AeAlbo\_C636\_CHIKV.rep**



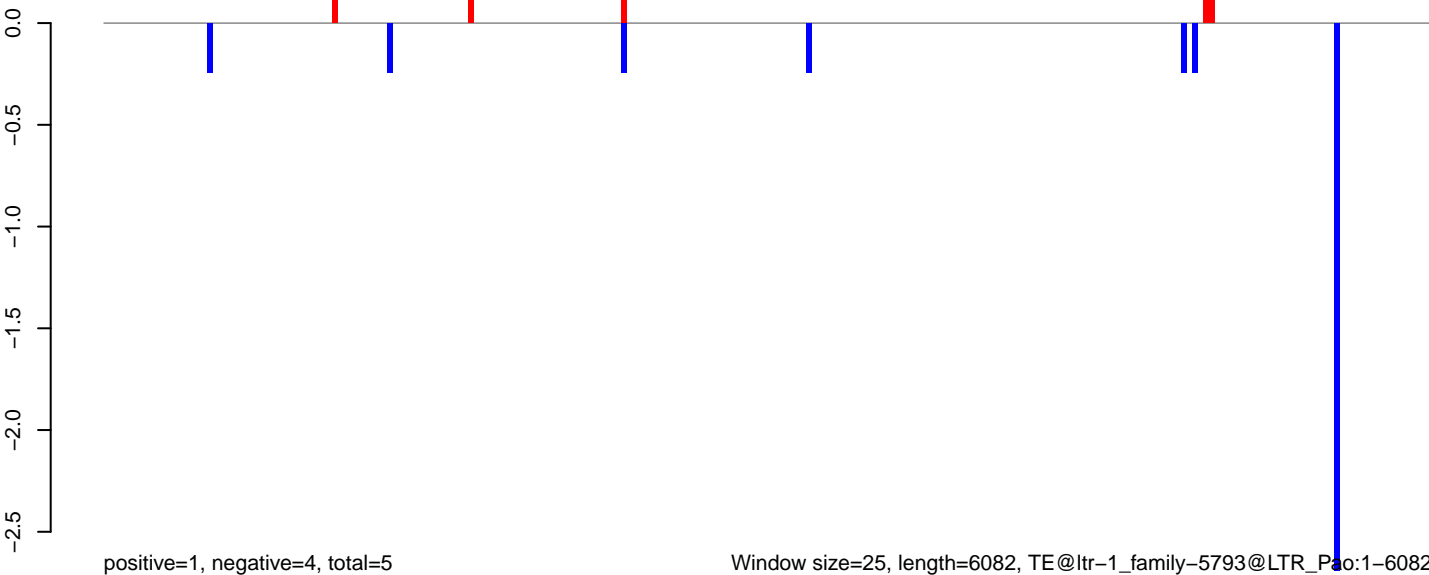
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



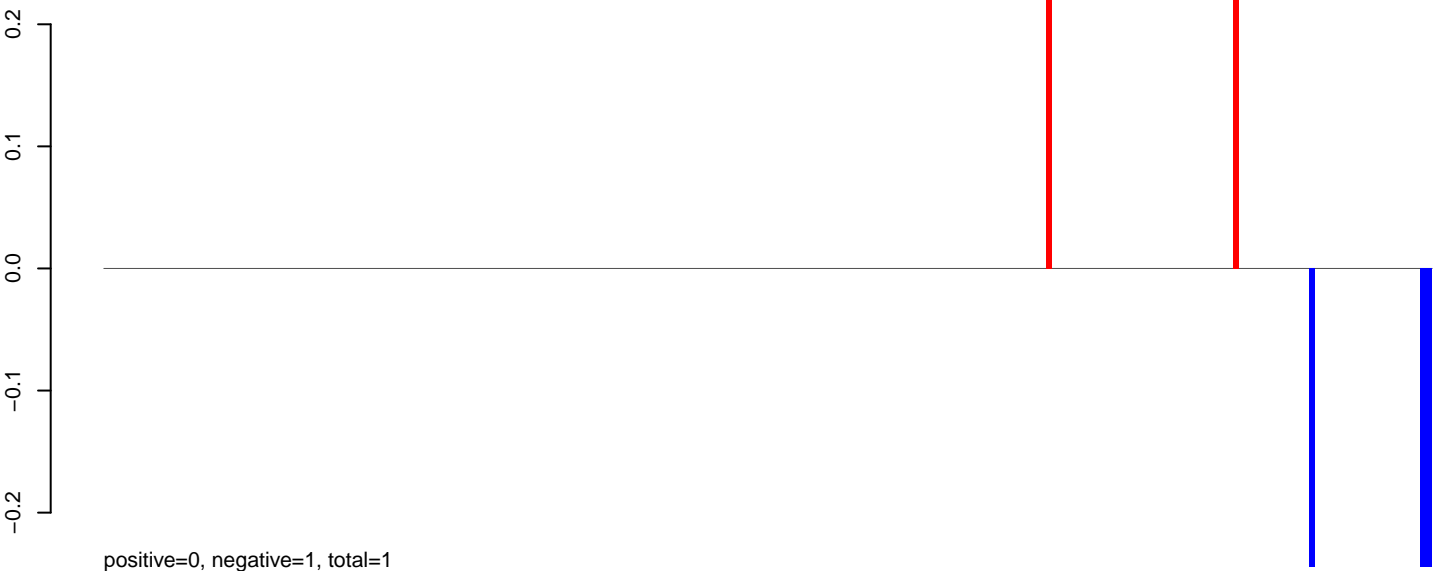
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=6082, TE@ltr-1\_family-5793@LTR\_Pao:1-6082



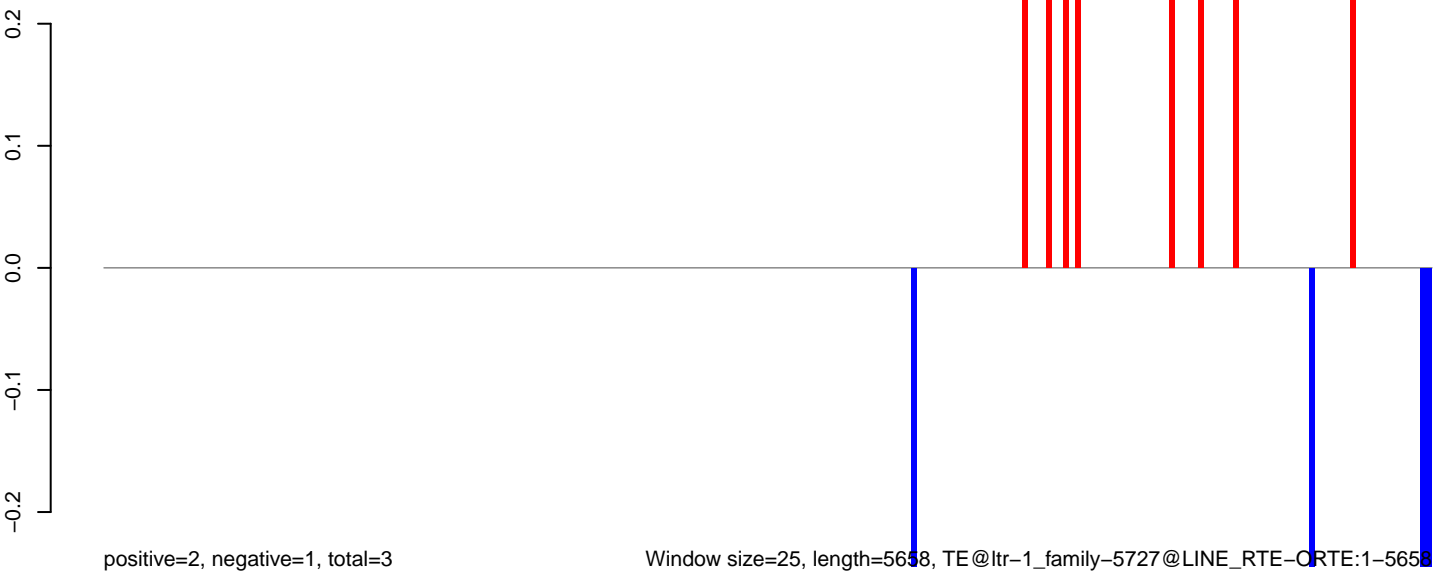
**AeAlbo\_C636\_CHIKV.18\_23.rep**



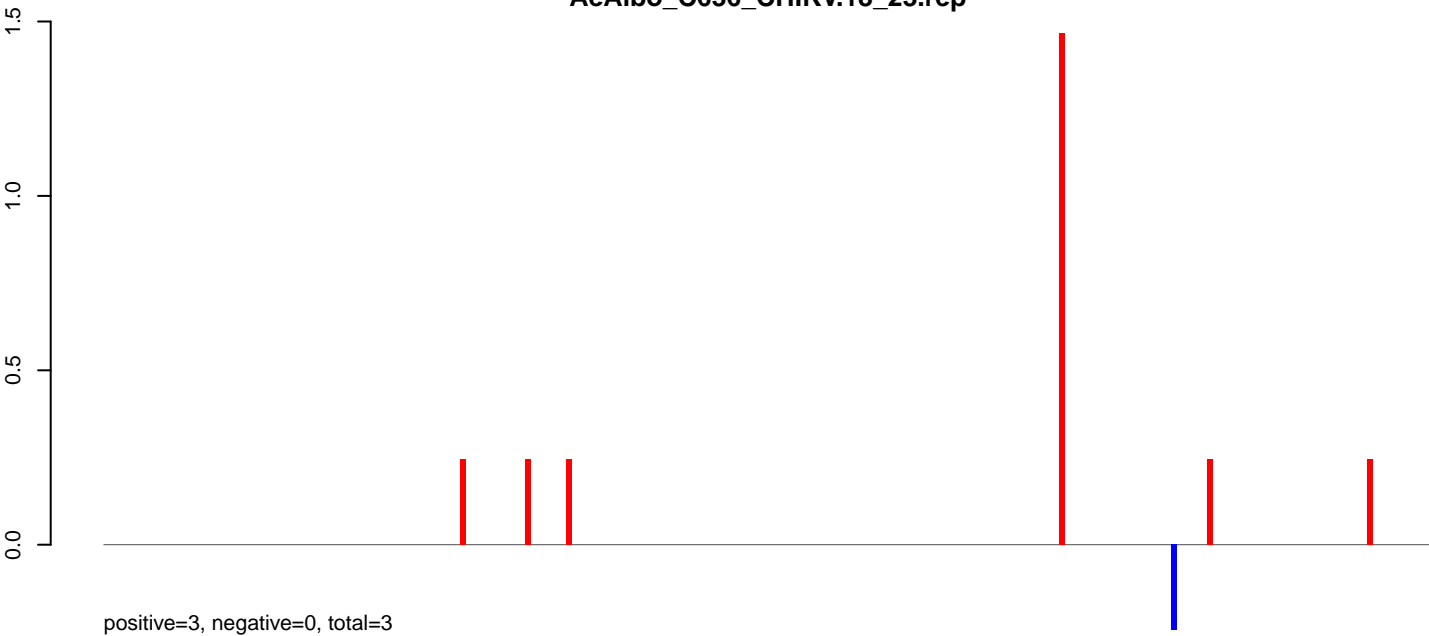
**AeAlbo\_C636\_CHIKV.24\_35.rep**



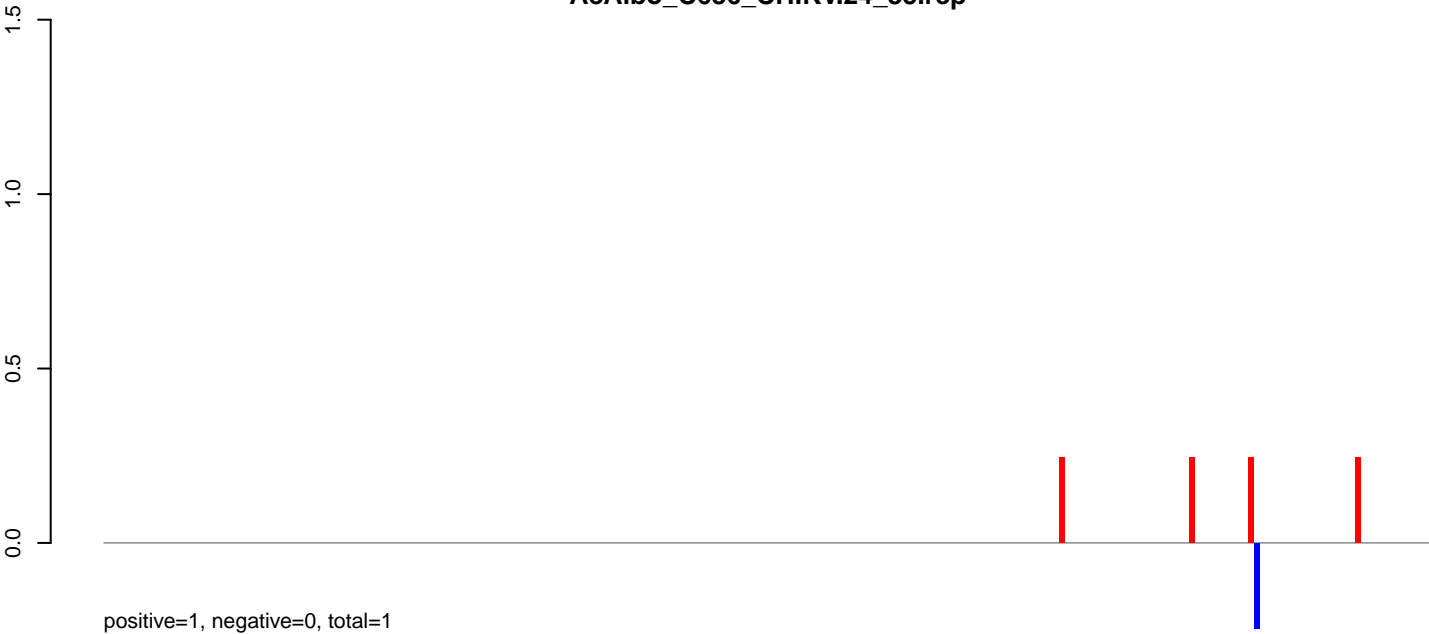
**AeAlbo\_C636\_CHIKV.rep**



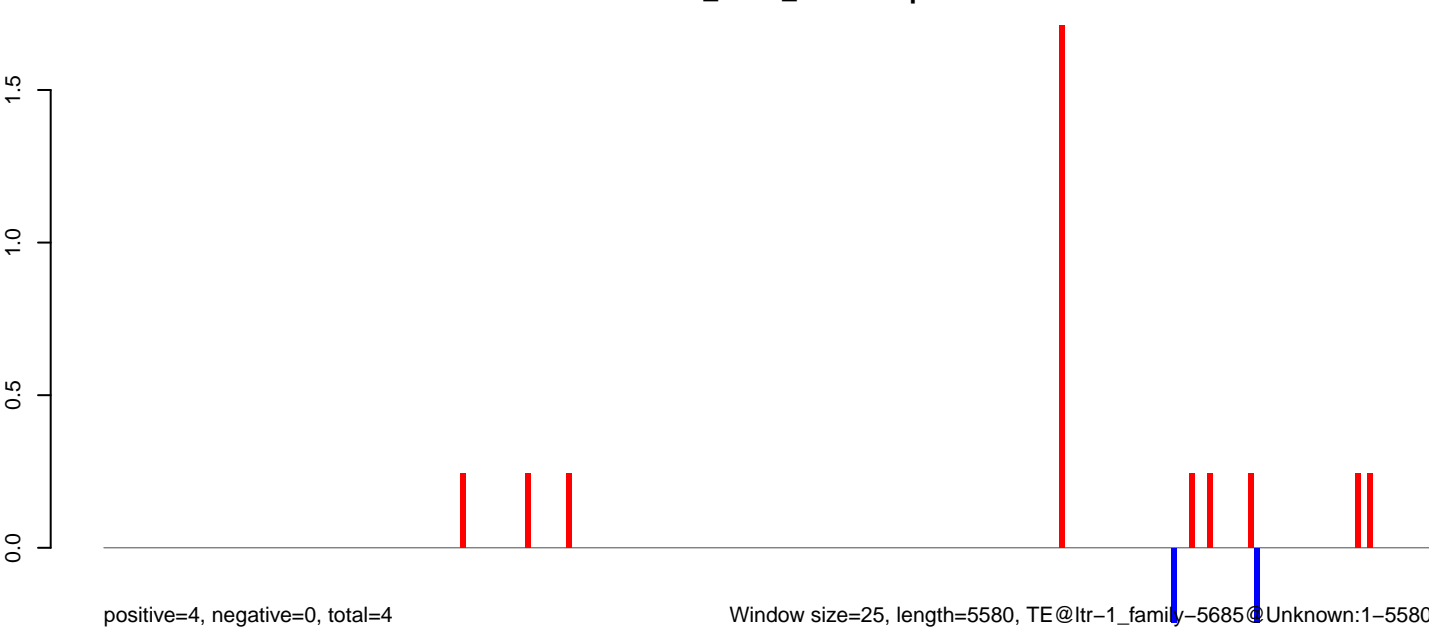
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



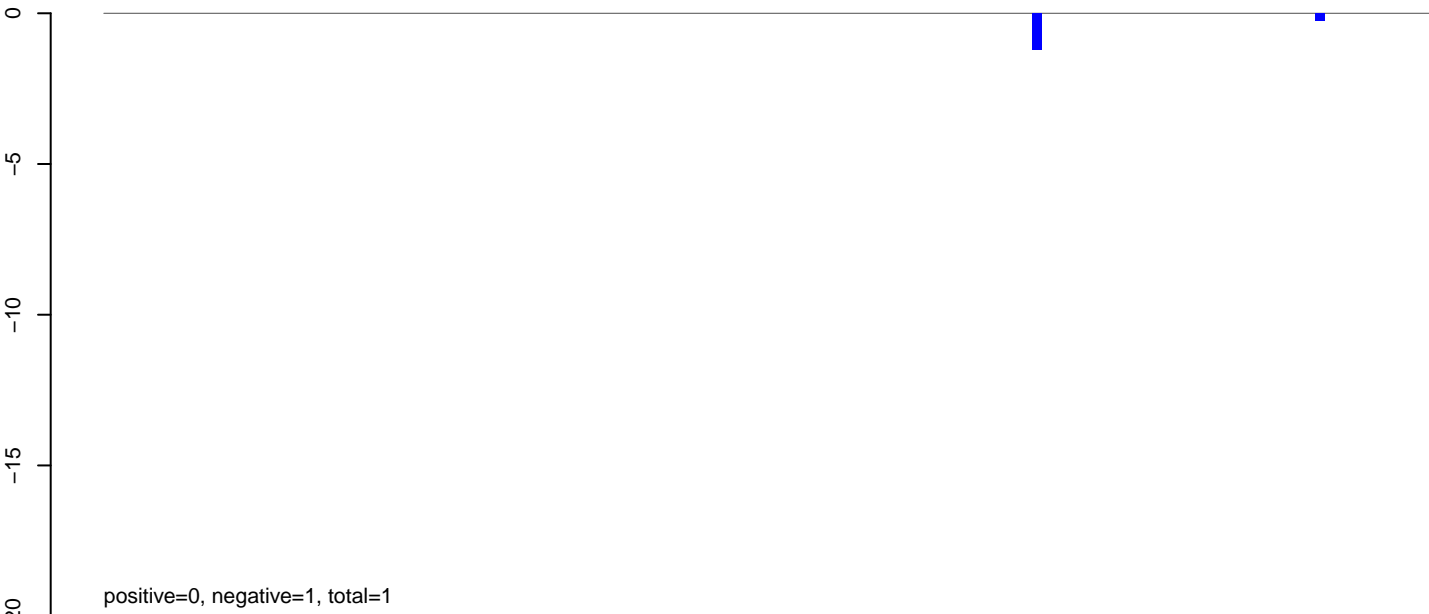
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=5580, TE@ltr-1\_family-5685@Unknown:1-5580

0 1000 2000 3000 4000 5000

AeAlbo\_C636\_CHIKV.18\_23.rep



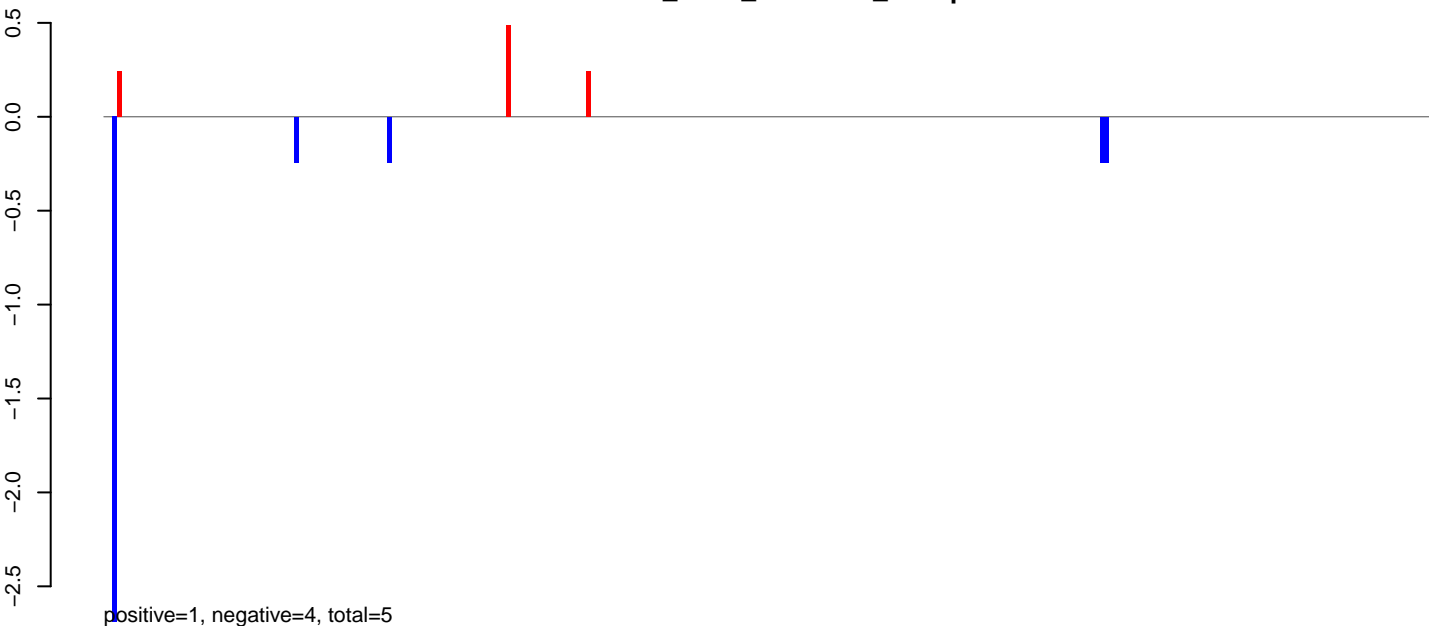
AeAlbo\_C636\_CHIKV.24\_35.rep



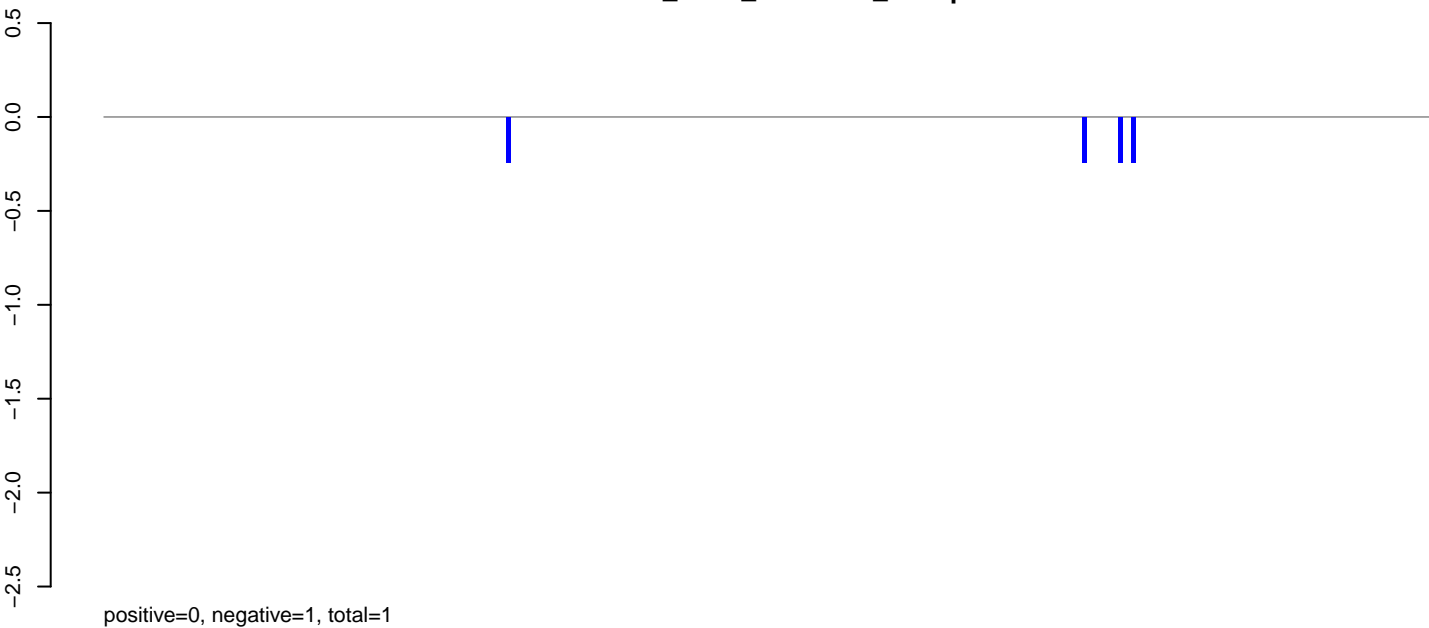
AeAlbo\_C636\_CHIKV.rep



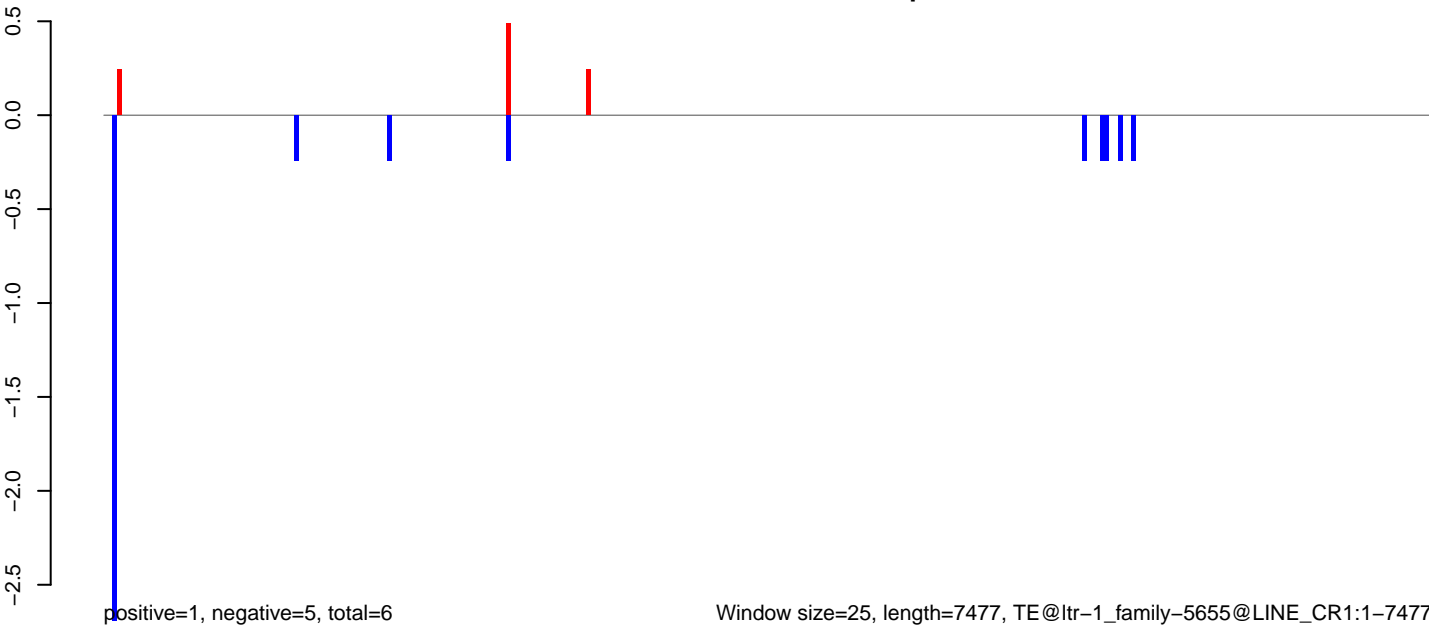
AeAlbo\_C636\_CHIKV.18\_23.rep



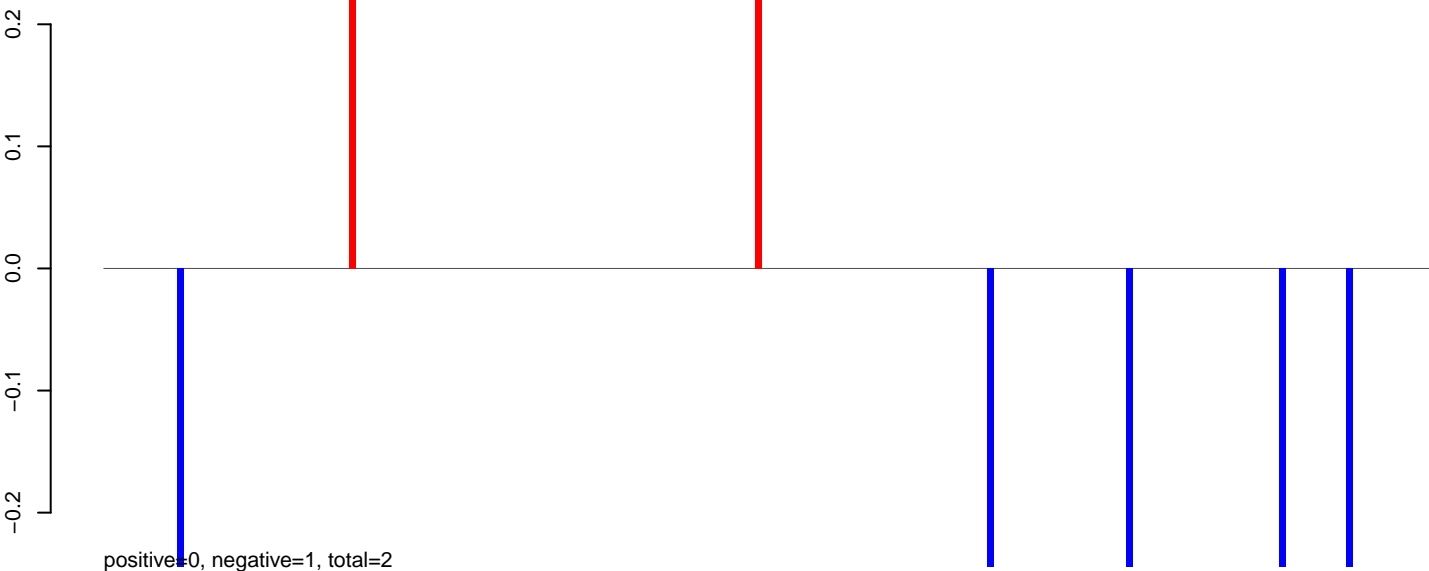
AeAlbo\_C636\_CHIKV.24\_35.rep



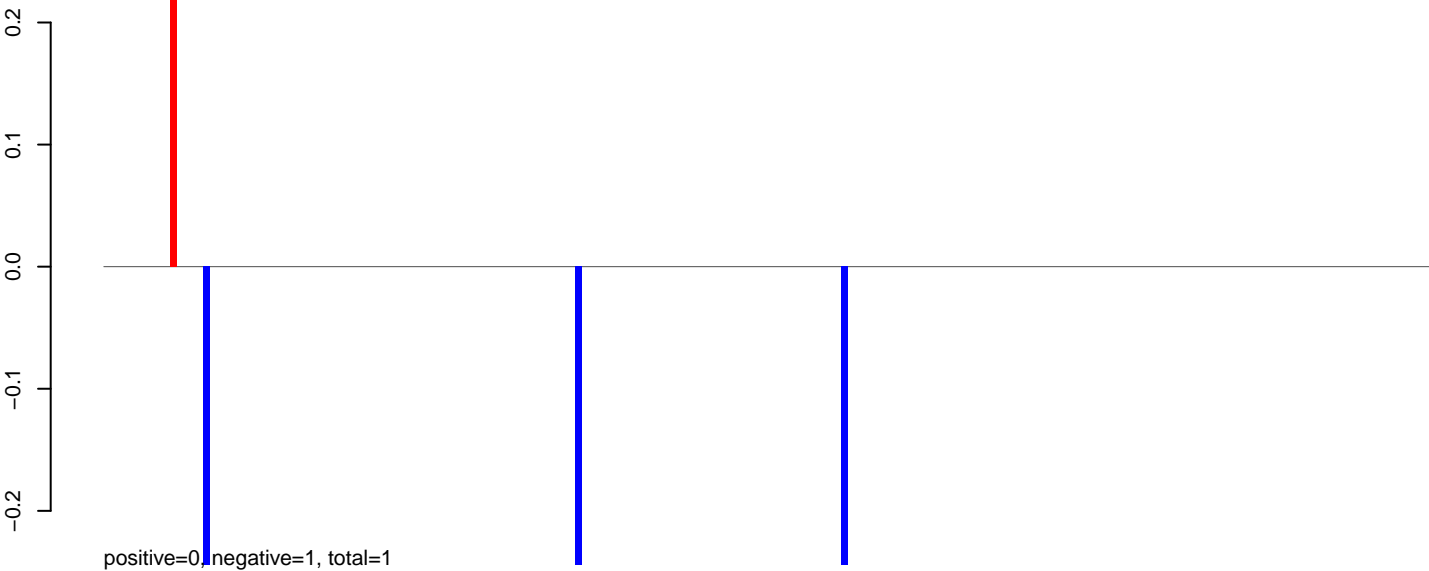
AeAlbo\_C636\_CHIKV.rep



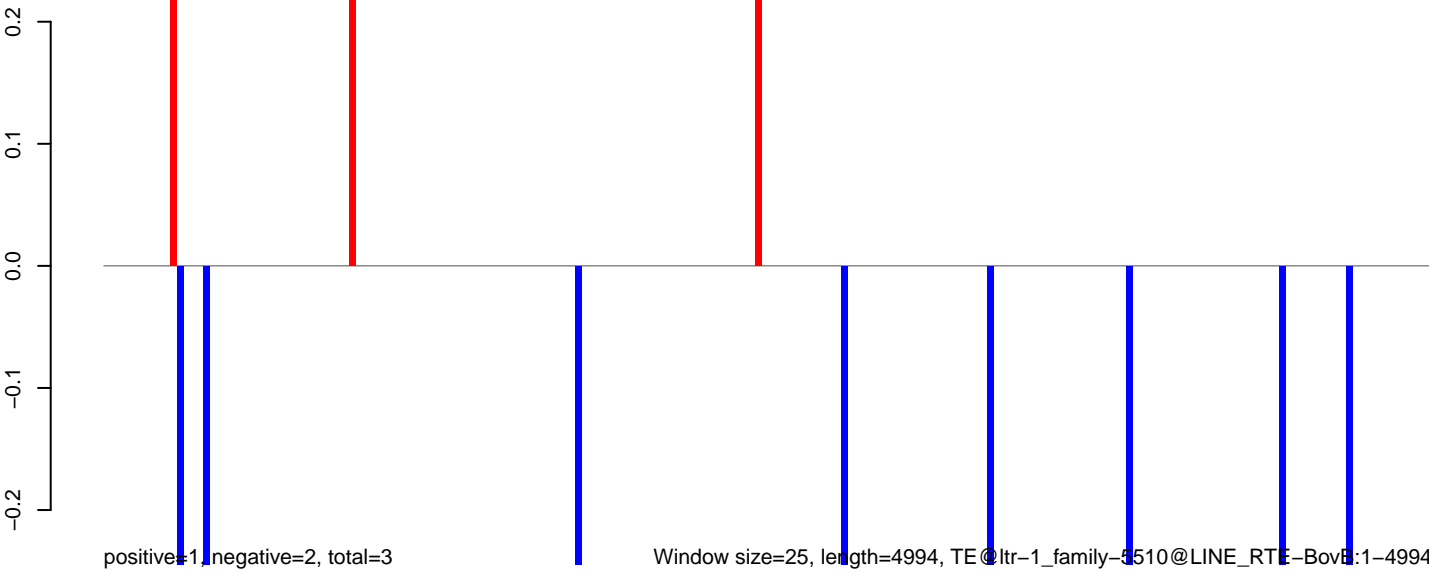
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

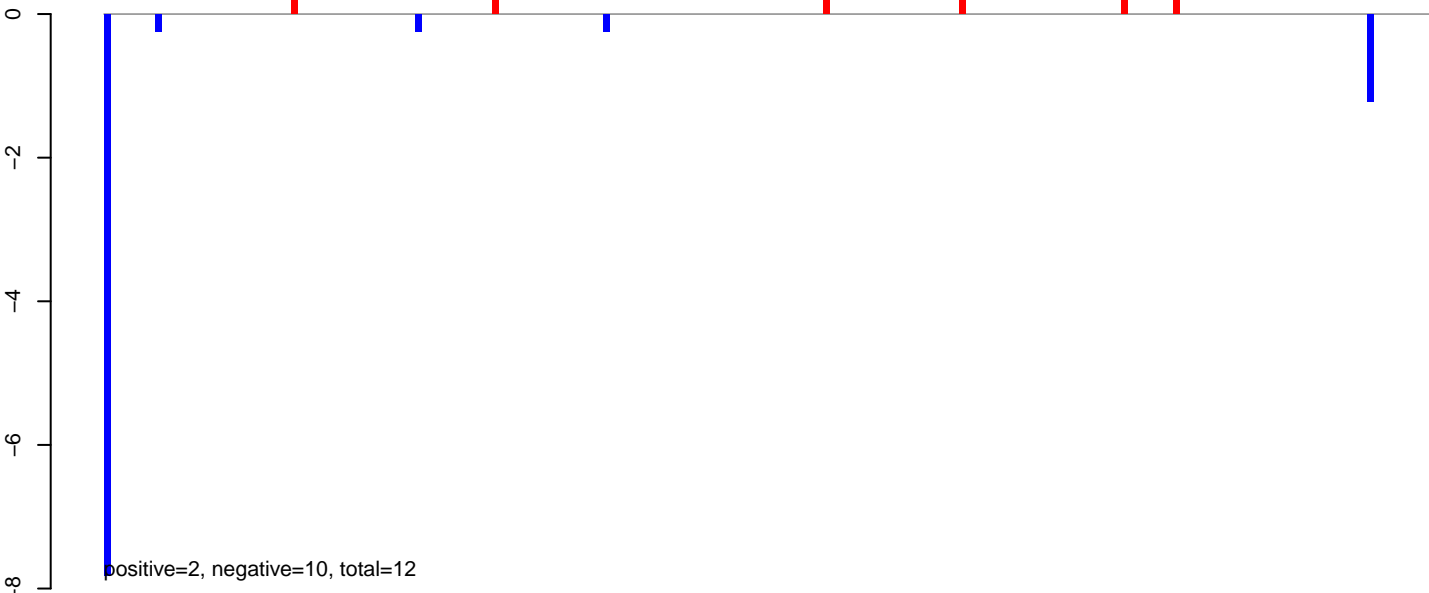


AeAlbo\_C636\_CHIKV.rep

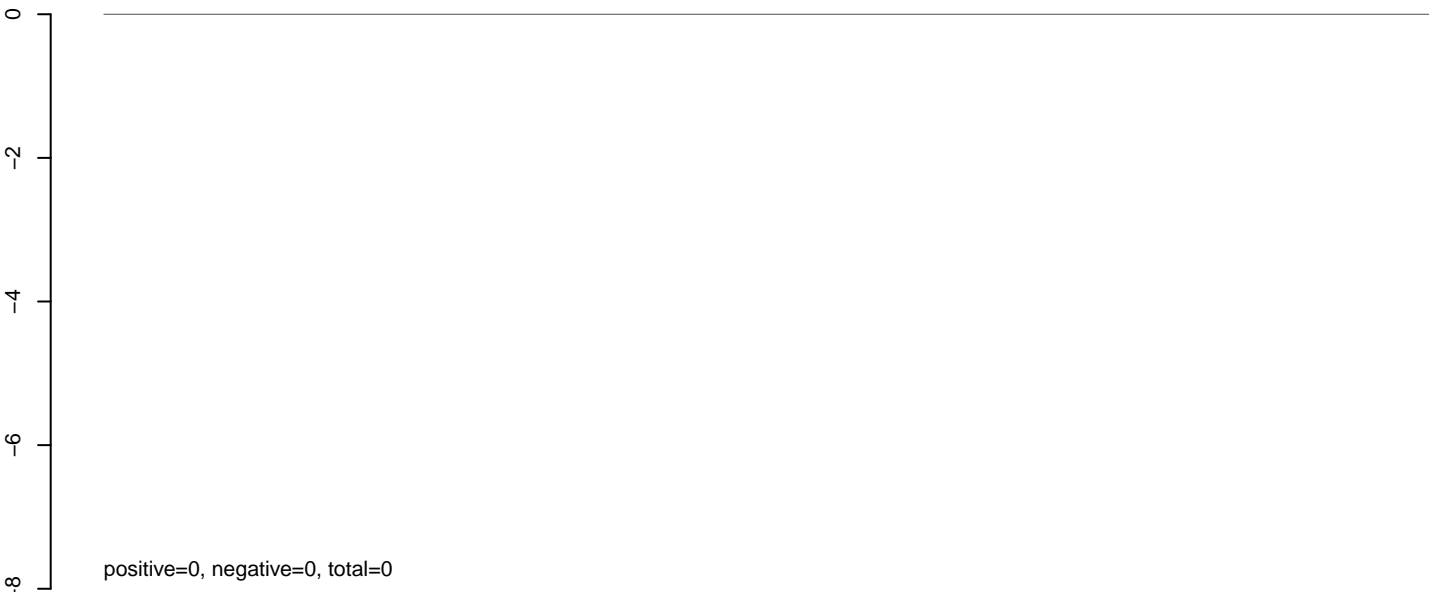


Window size=25, length=4994, TE@ltr-1\_family-5510@LINE RTE-BovB:1-4994

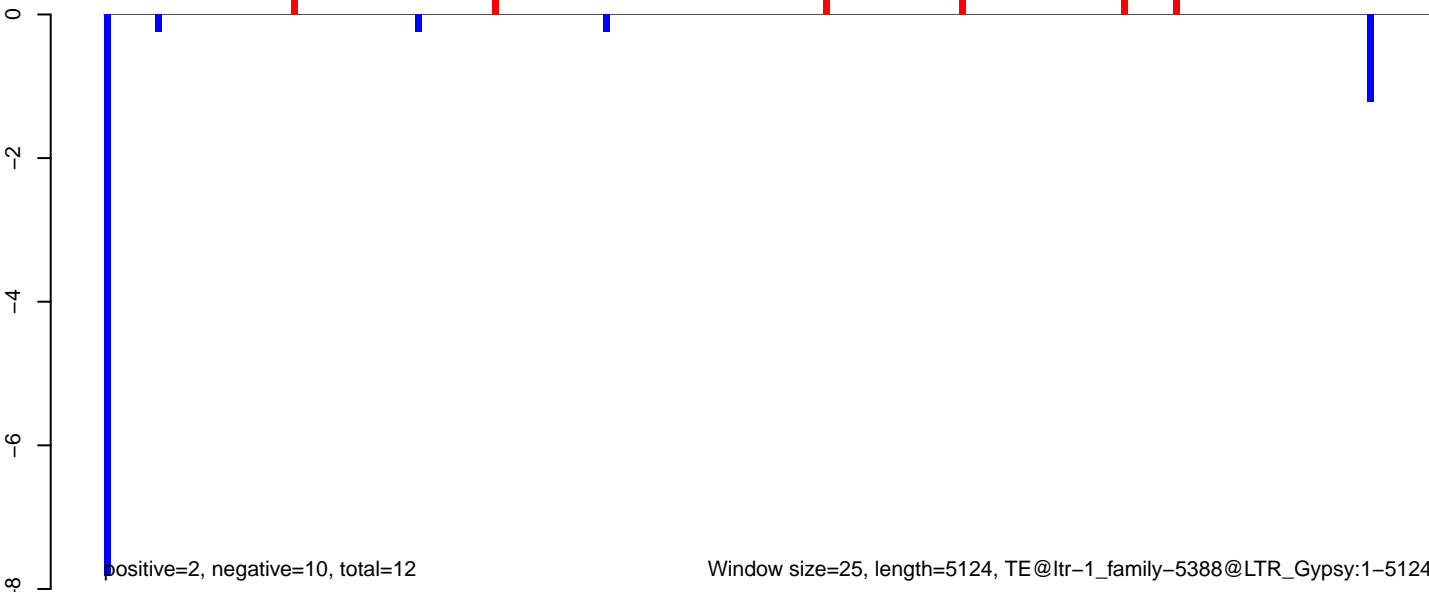
AeAlbo\_C636\_CHIKV.18\_23.rep



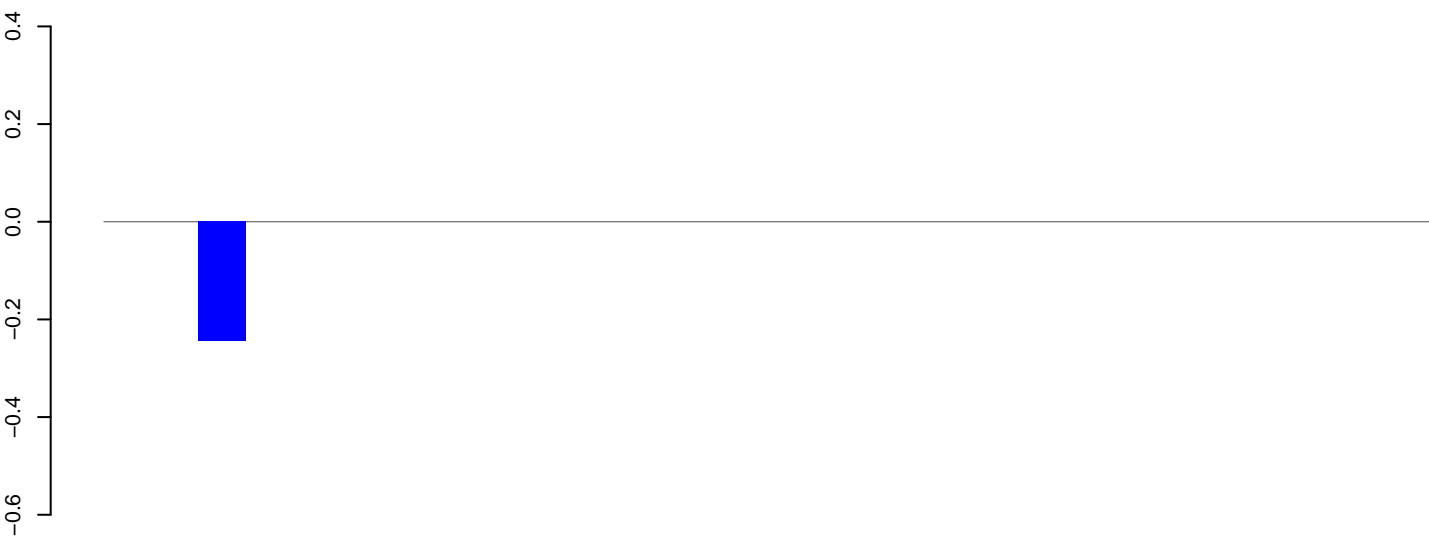
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

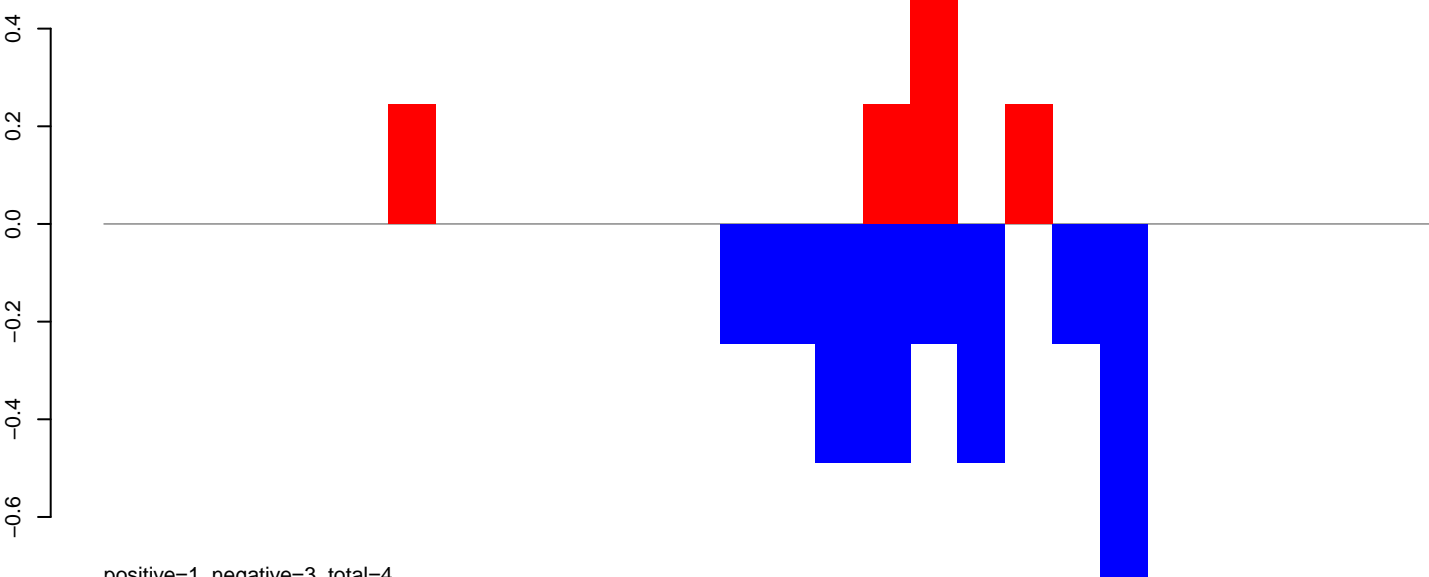


AeAlbo\_C636\_CHIKV.18\_23.rep



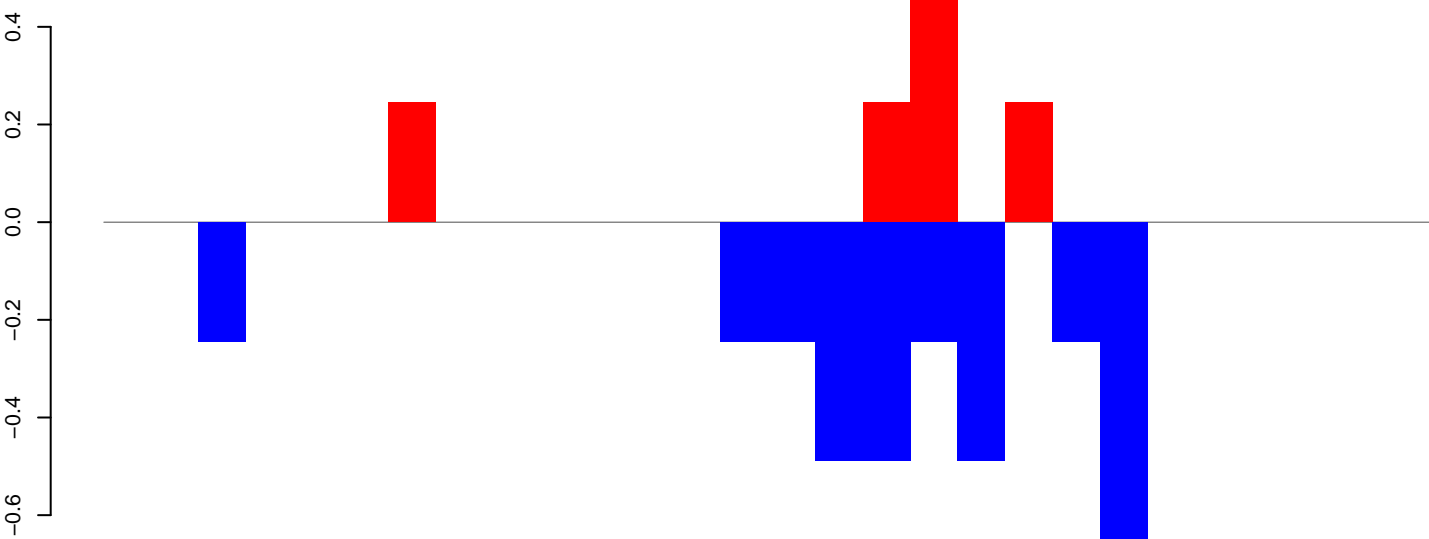
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_C636\_CHIKV.rep

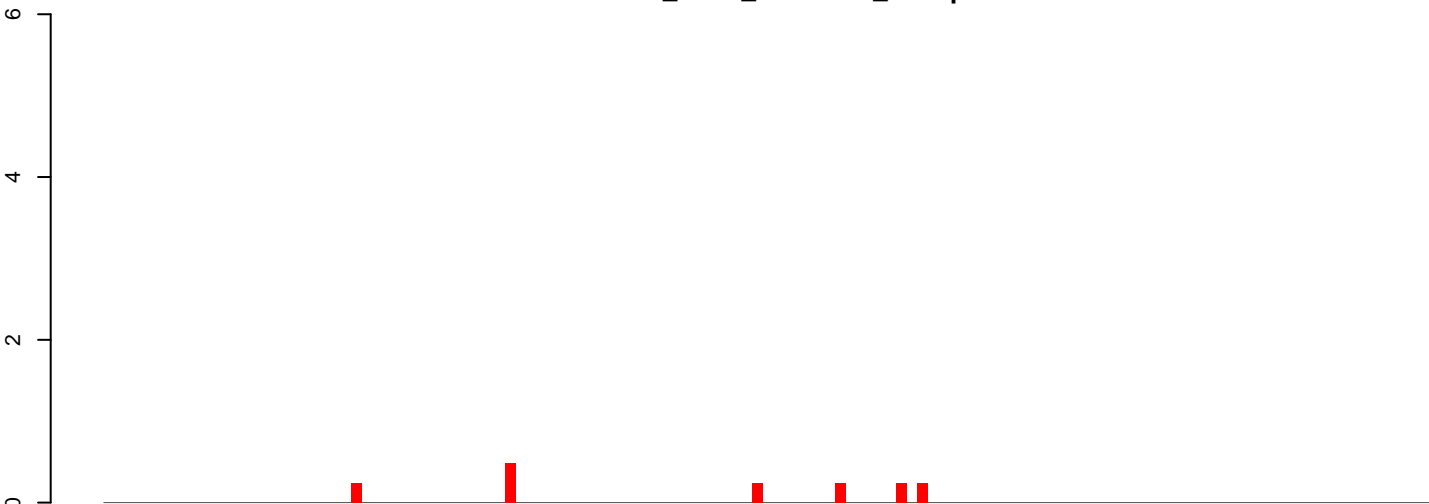


positive=1, negative=3, total=5

Window size=25, length=676, TE@lt=1, family=5289@Unknown:1-676

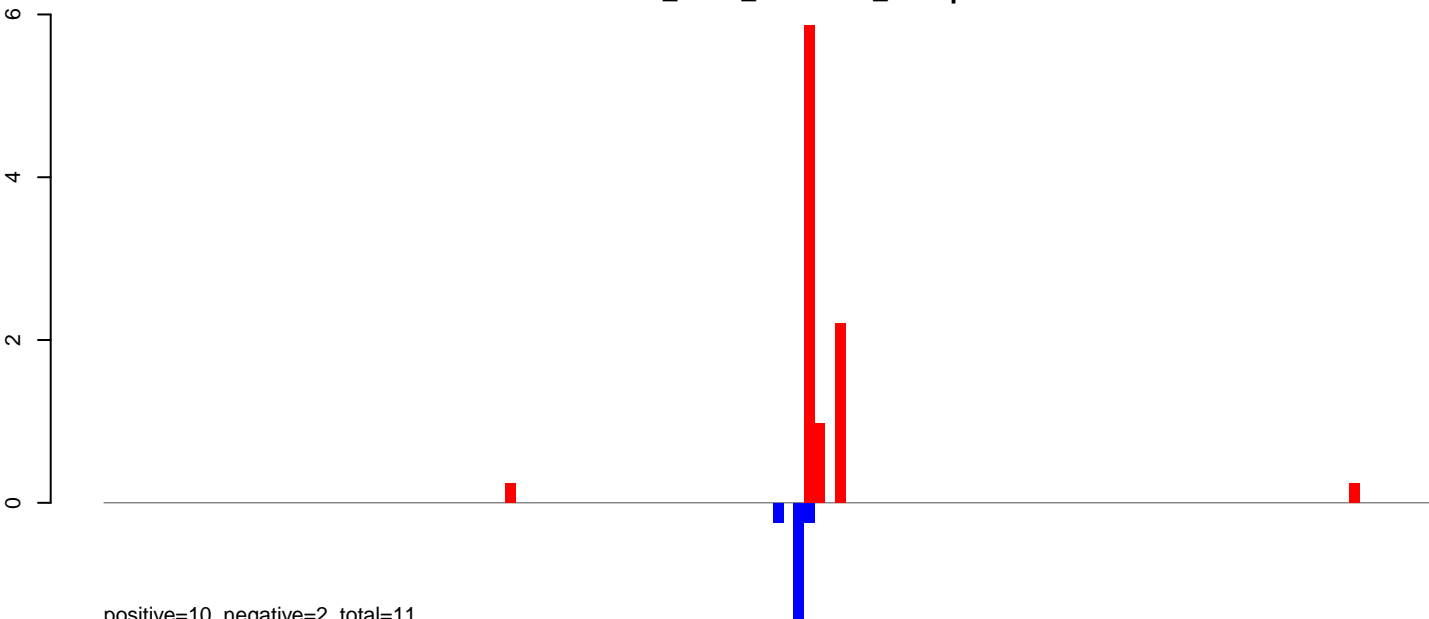
0 100 200 300 400 500 600 700

AeAlbo\_C636\_CHIKV.18\_23.rep



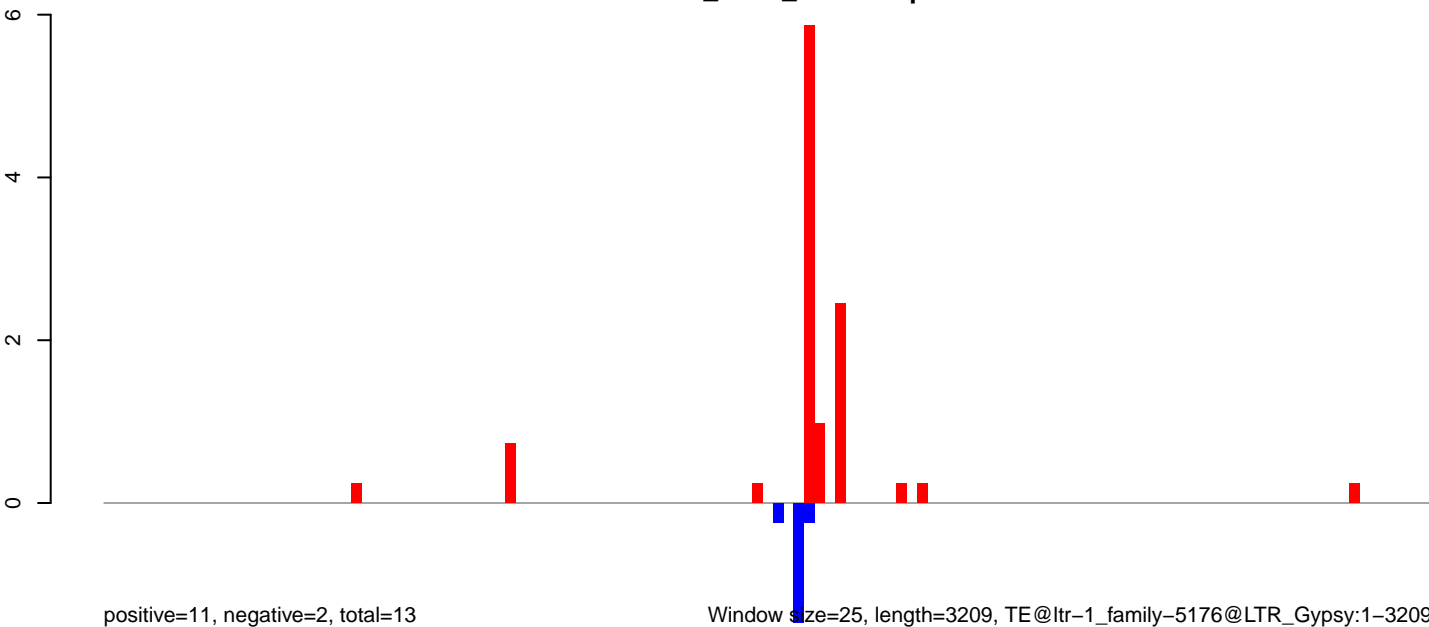
positive=2, negative=0, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=10, negative=2, total=11

AeAlbo\_C636\_CHIKV.rep



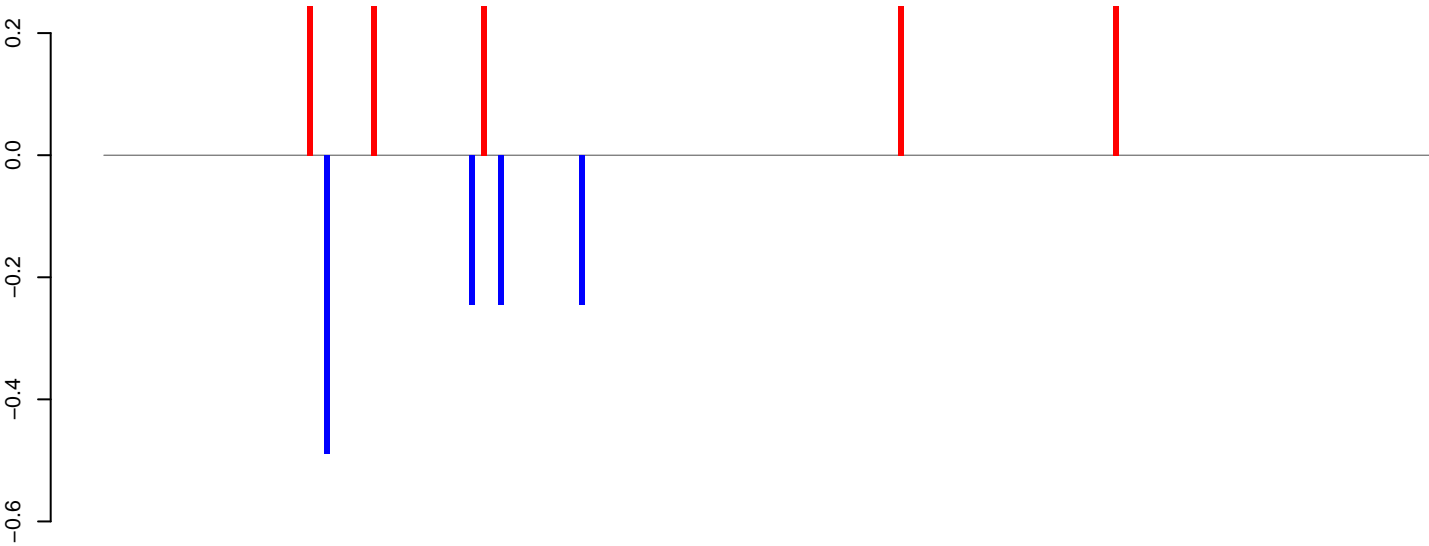
positive=11, negative=2, total=13

Window size=25, length=3209, TE@ltr-1\_family-5176@LTR\_Gypsy:1-3209

0 500 1000 1500 2000 2500 3000

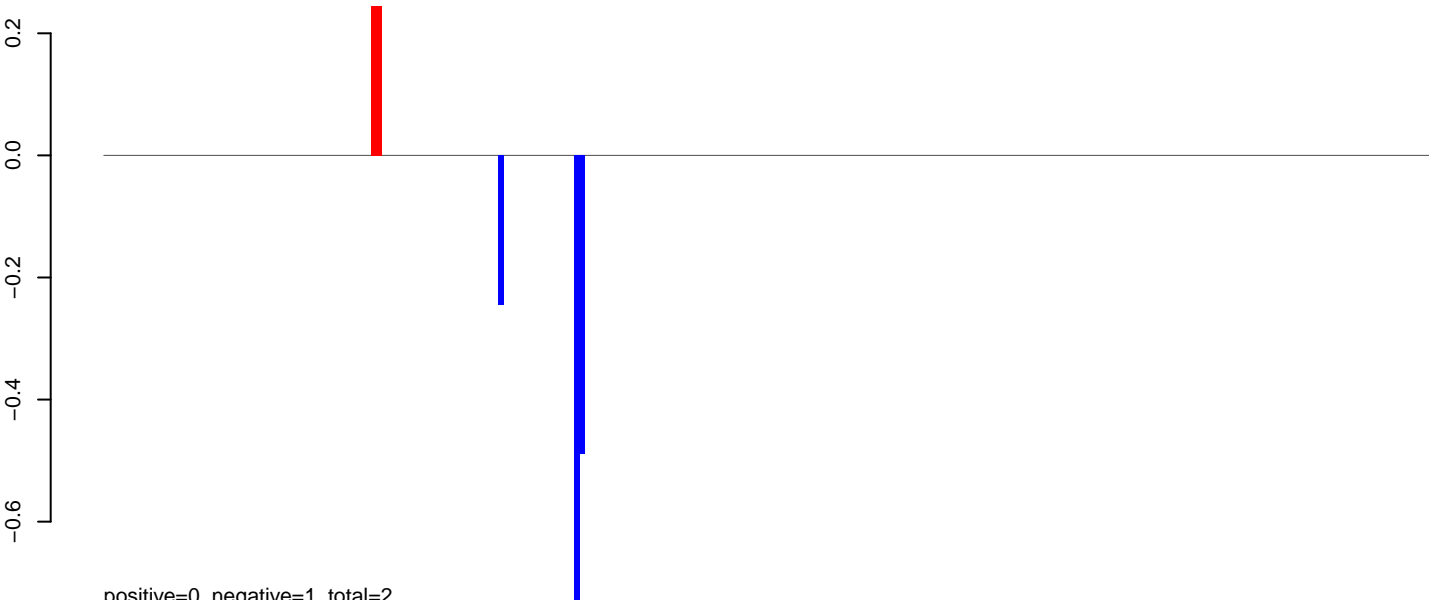


AeAlbo\_C636\_CHIKV.18\_23.rep



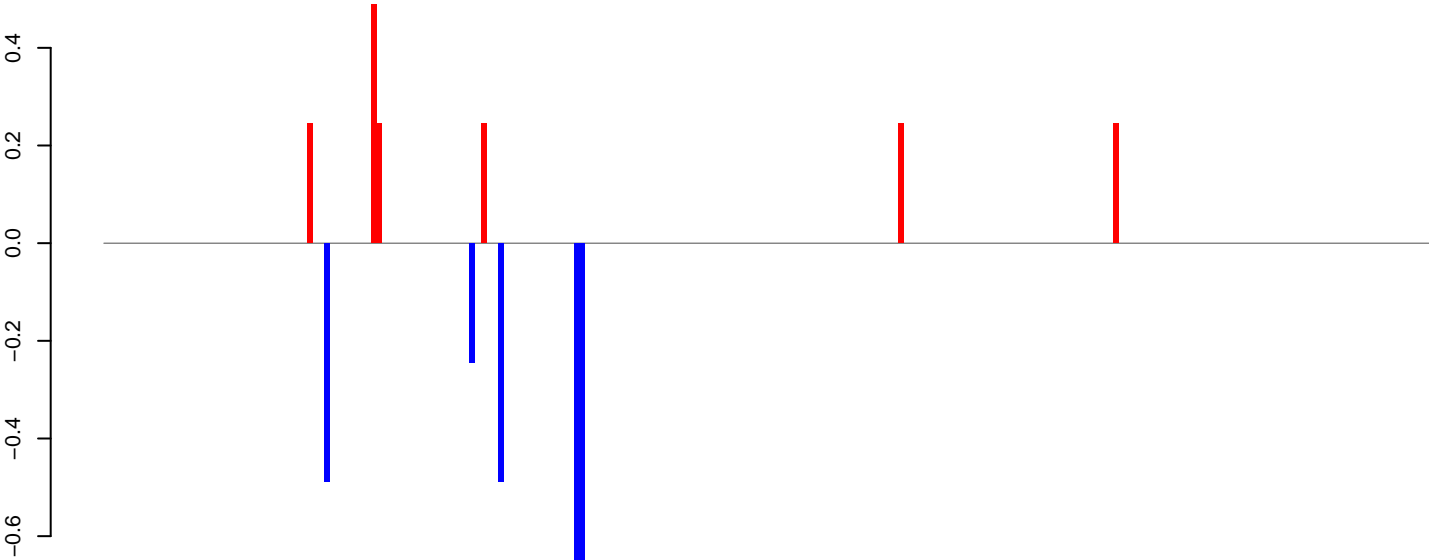
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep

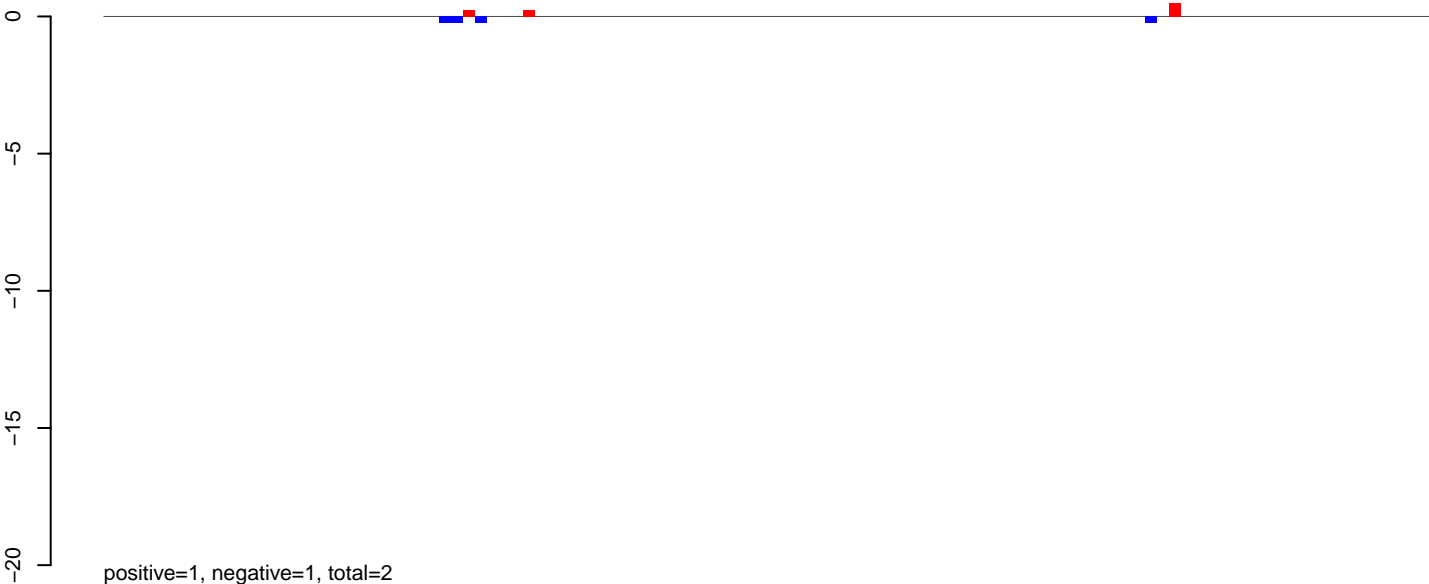


positive=2, negative=3, total=4

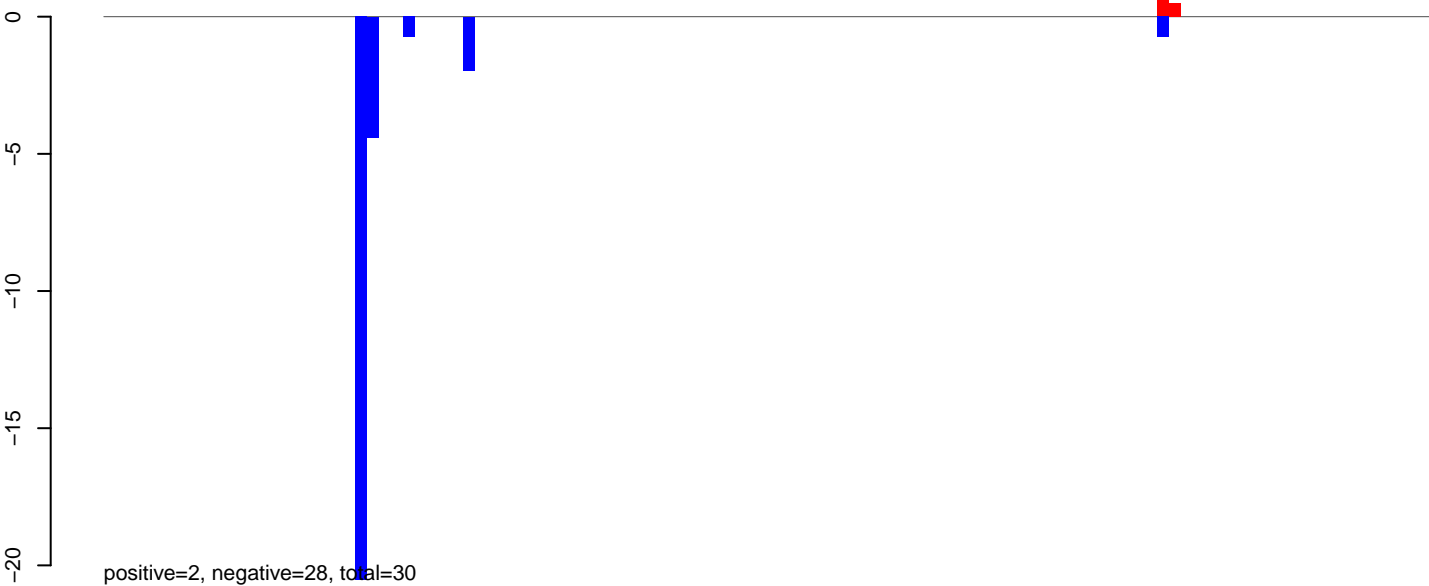
Window size=25, length=5708, TE@ltr-1\_family-5150@LTR\_Gypsy:1-5708

0 1000 2000 3000 4000 5000

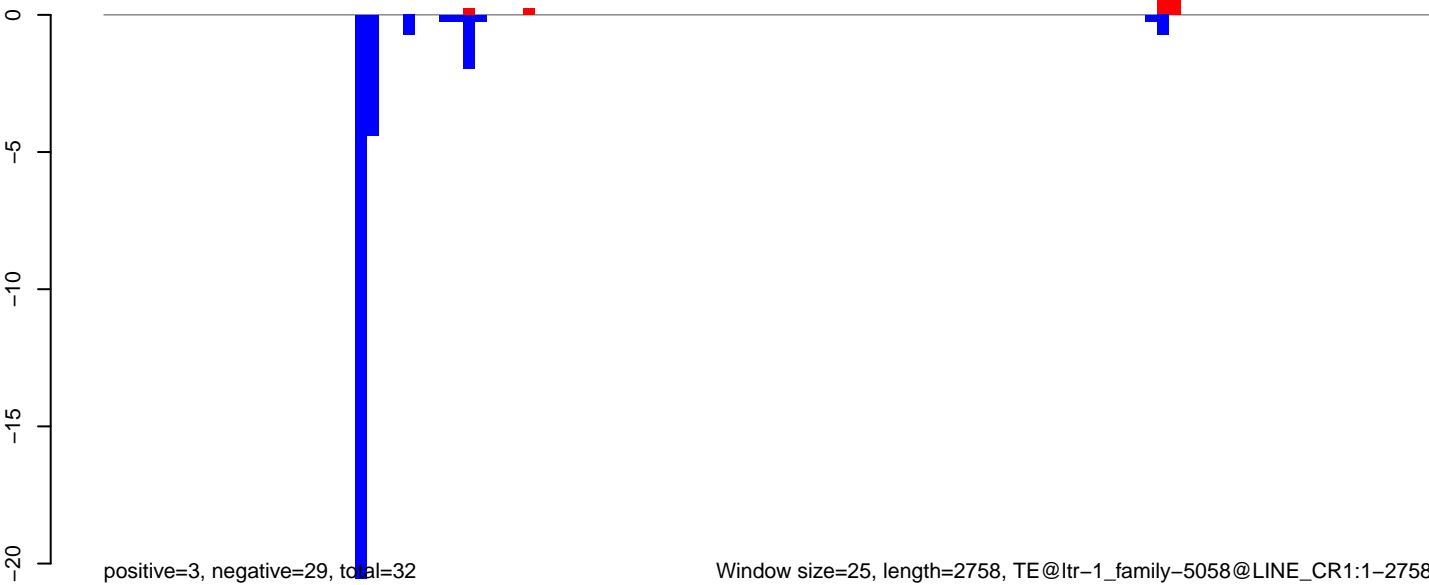
AeAlbo\_C636\_CHIKV.18\_23.rep



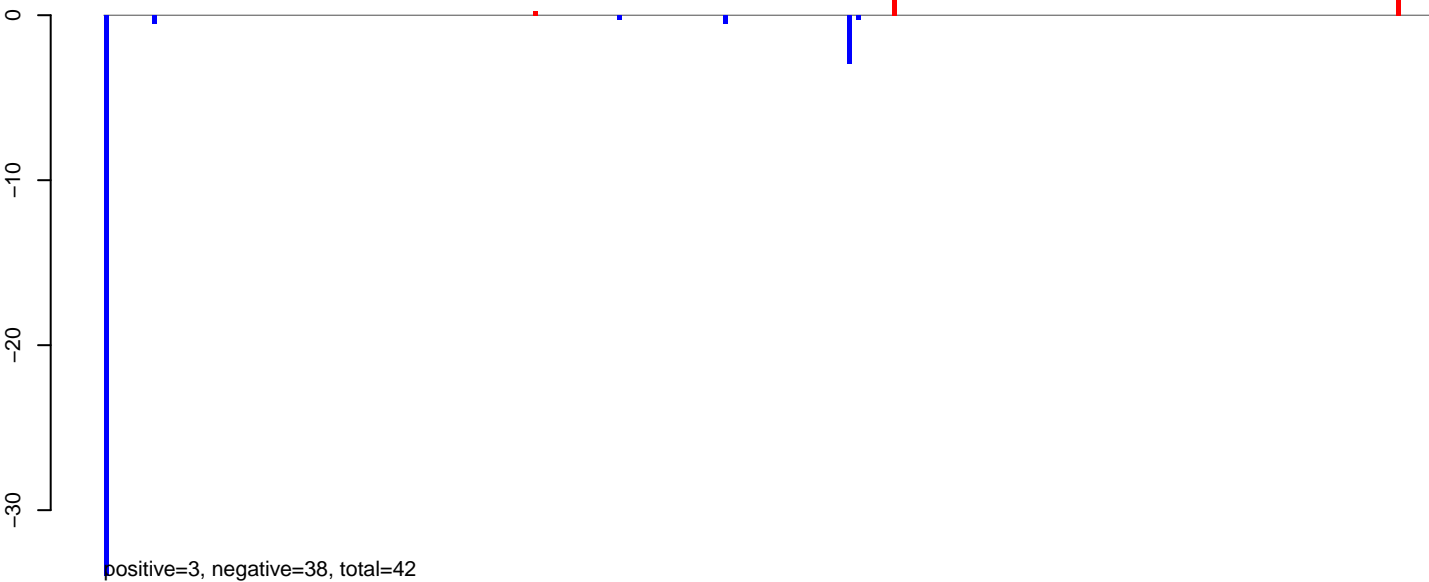
AeAlbo\_C636\_CHIKV.24\_35.rep



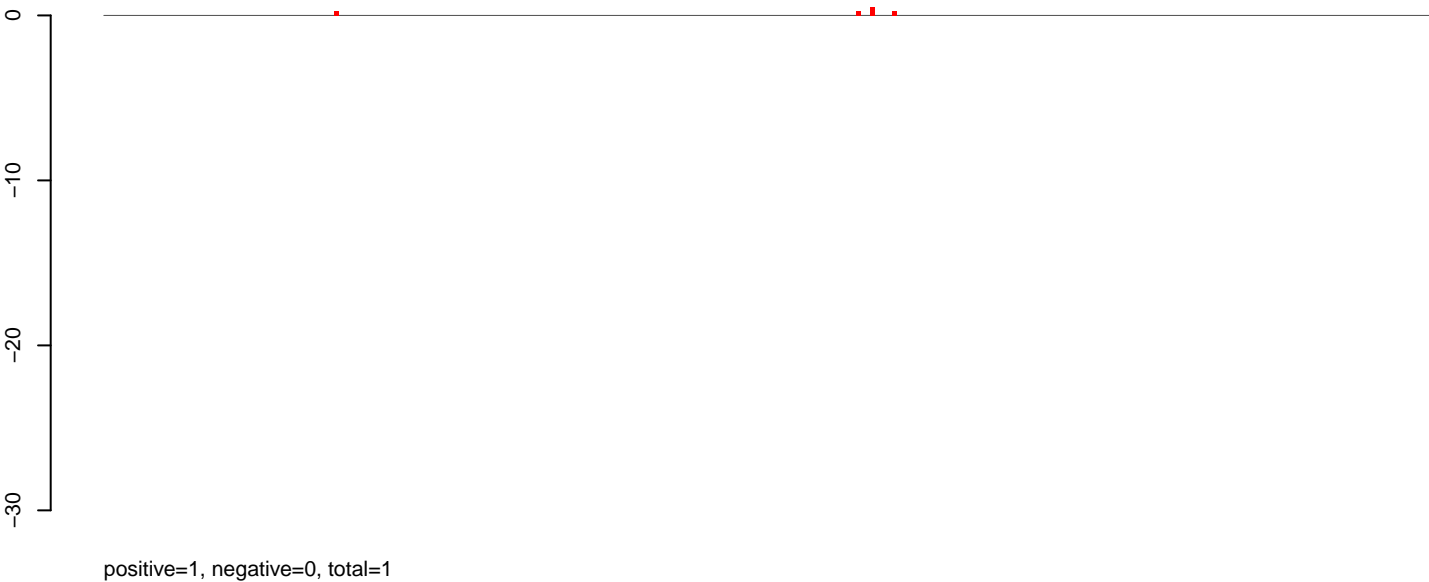
AeAlbo\_C636\_CHIKV.rep



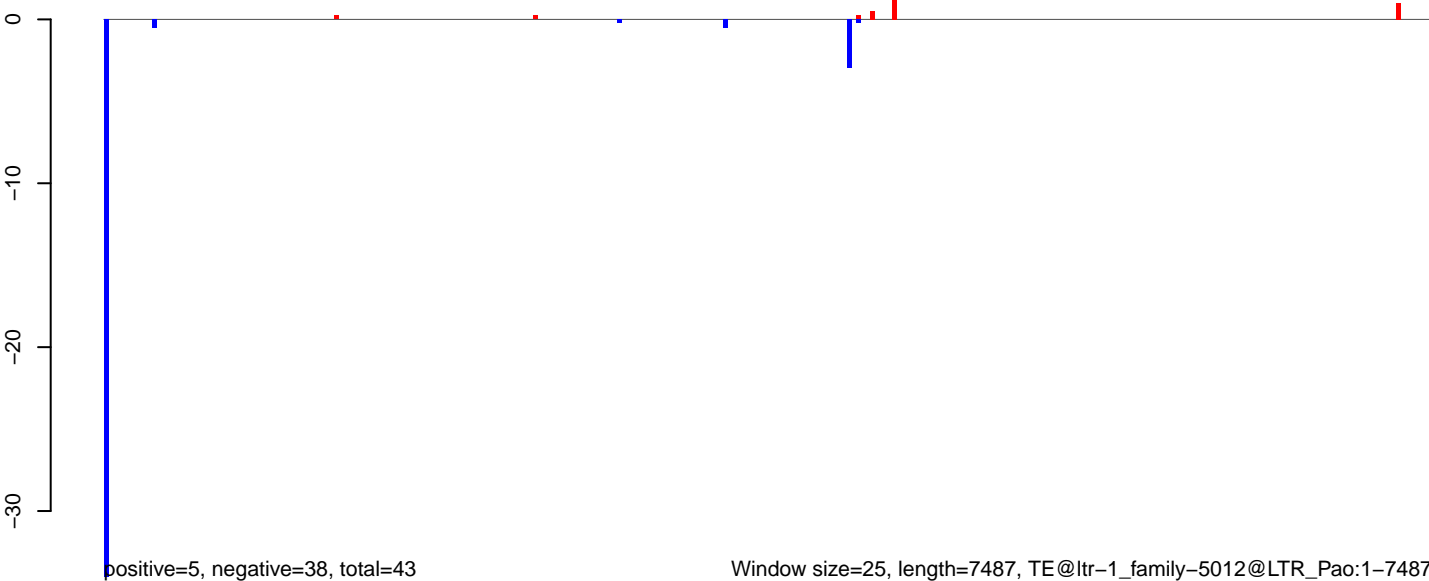
### AeAlbo\_C636\_CHIKV.18\_23.rep



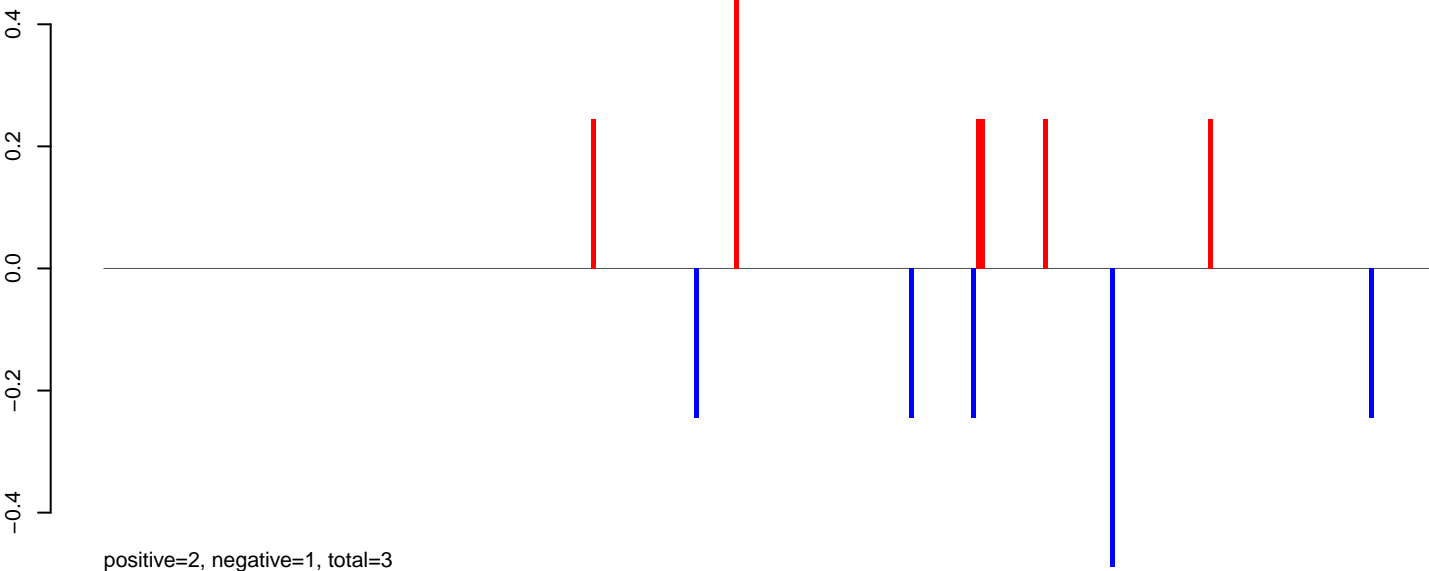
### AeAlbo\_C636\_CHIKV.24\_35.rep



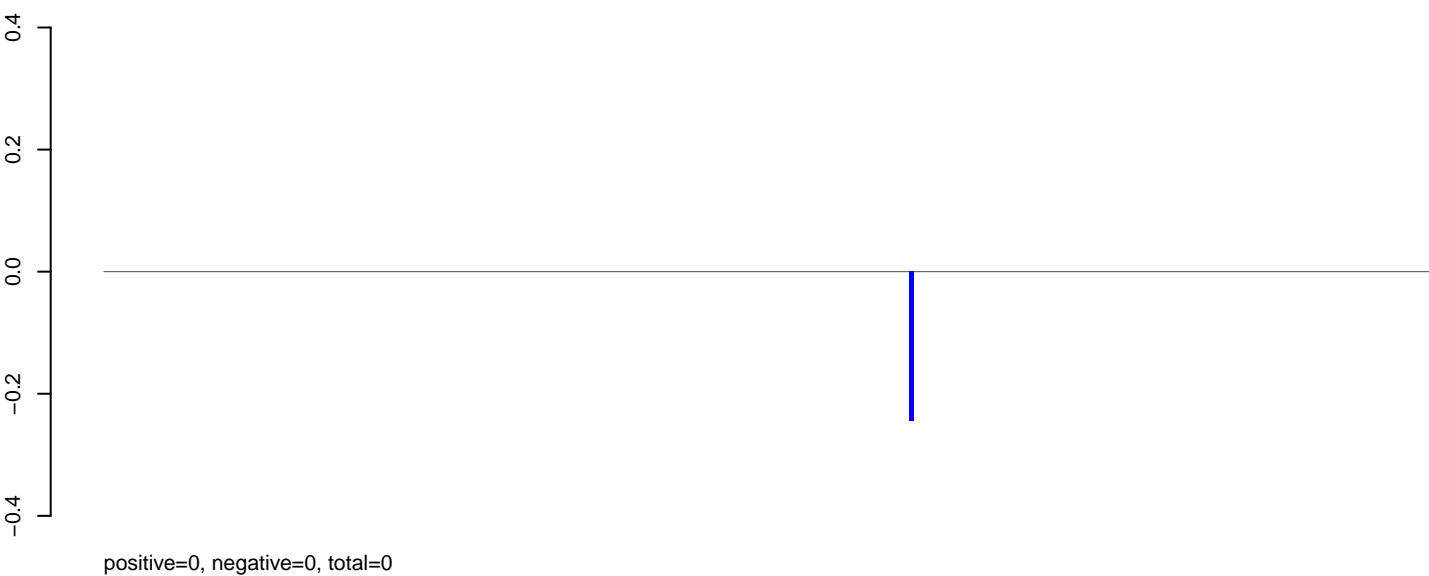
### AeAlbo\_C636\_CHIKV.rep



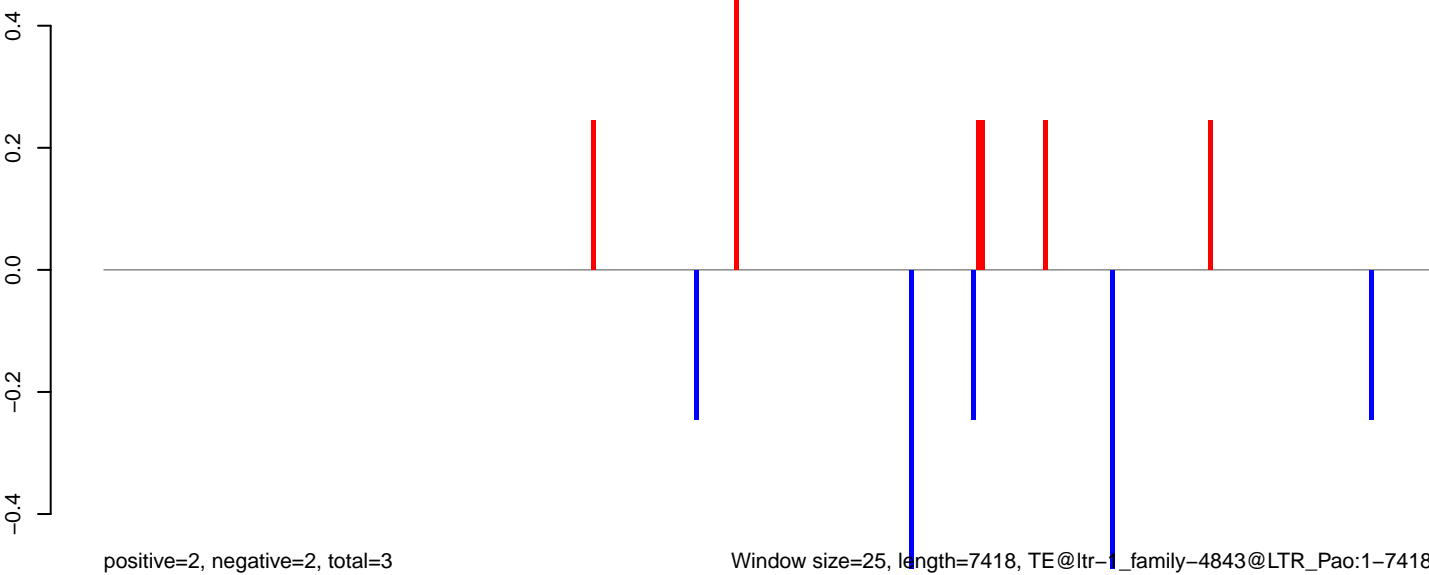
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



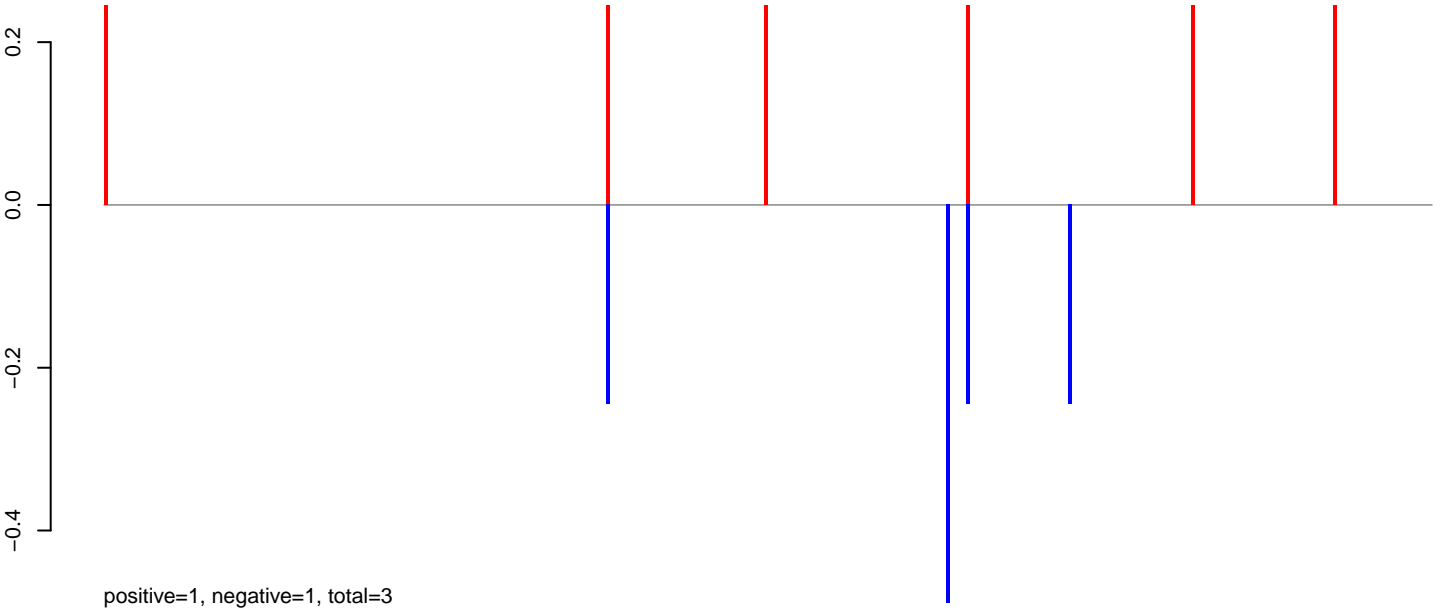
**AeAlbo\_C636\_CHIKV.rep**



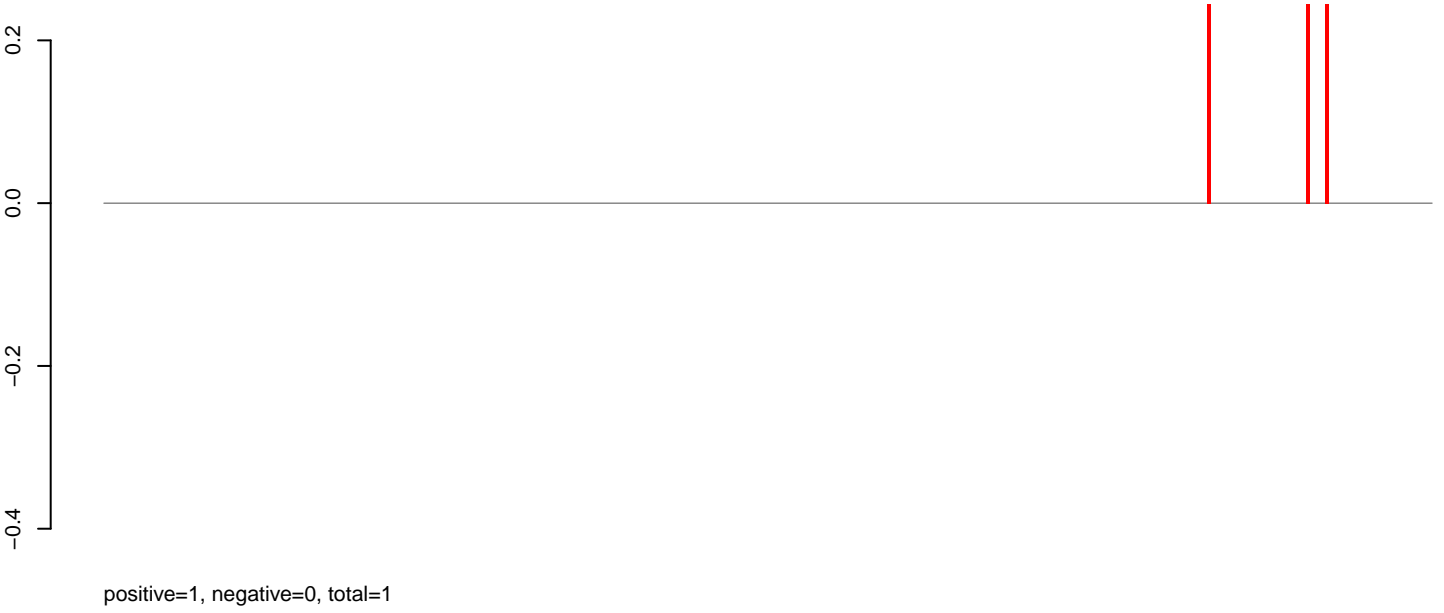
Window size=25, length=7418, TE@ltr-1\_family-4843@LTR\_Pao:1-7418

0 2000 4000 6000

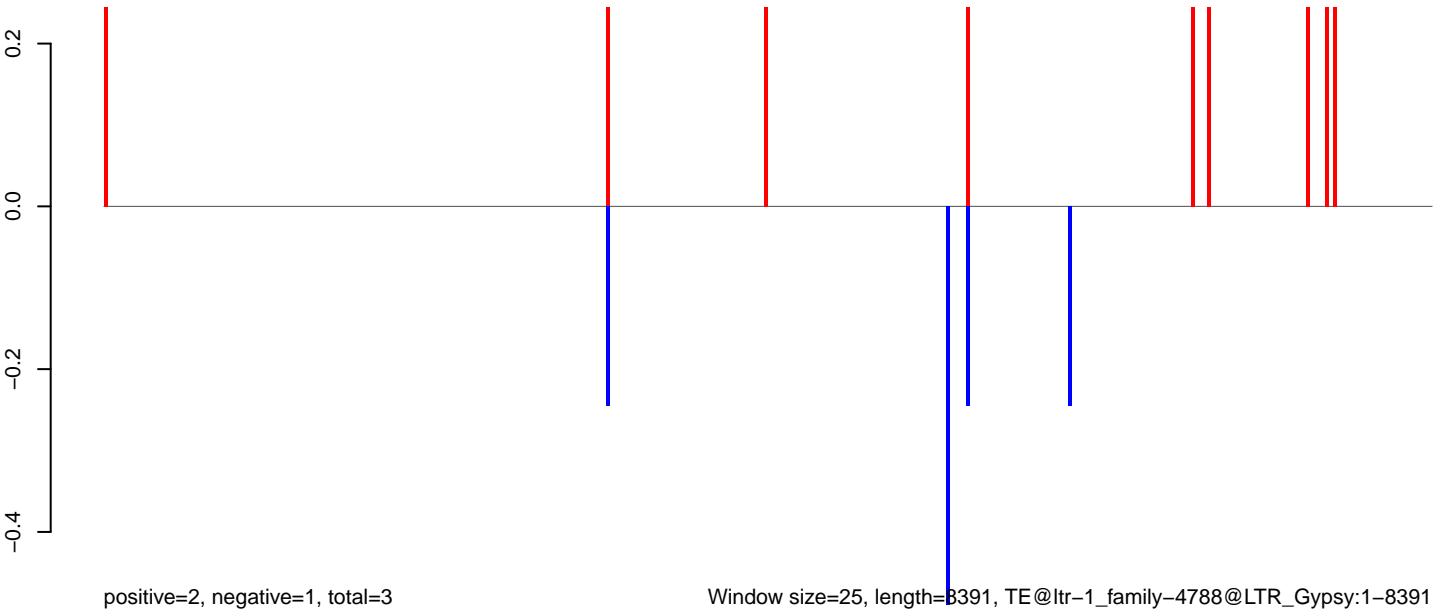
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



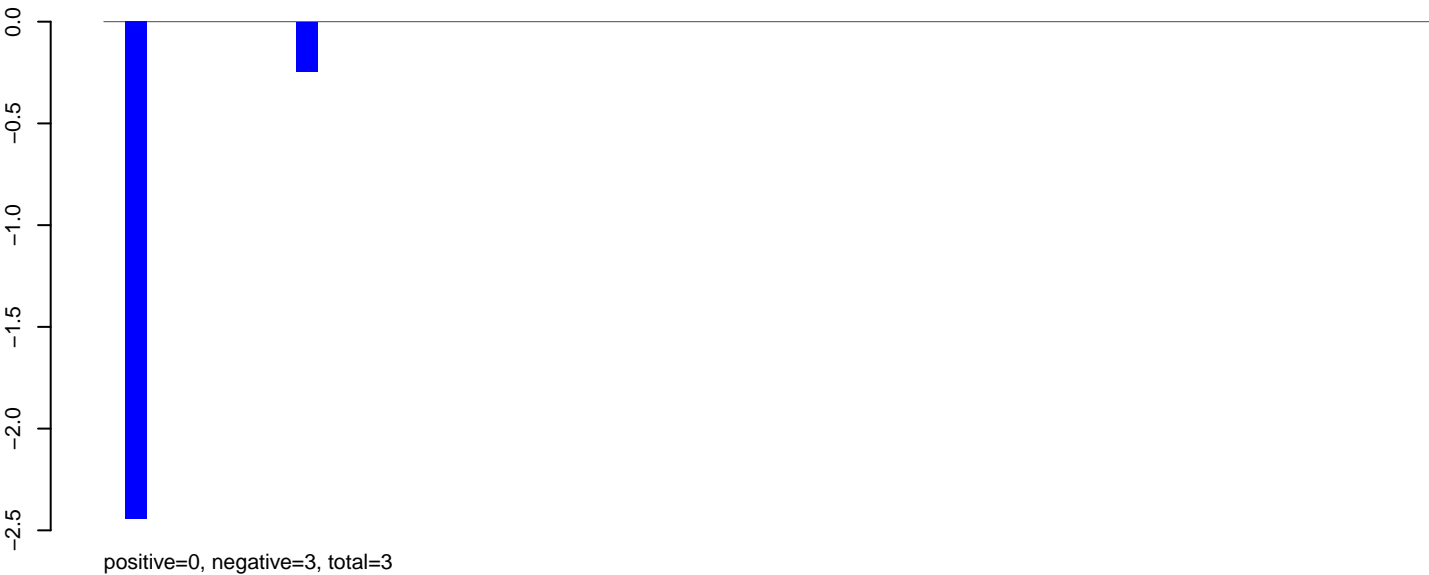
**AeAlbo\_C636\_CHIKV.rep**



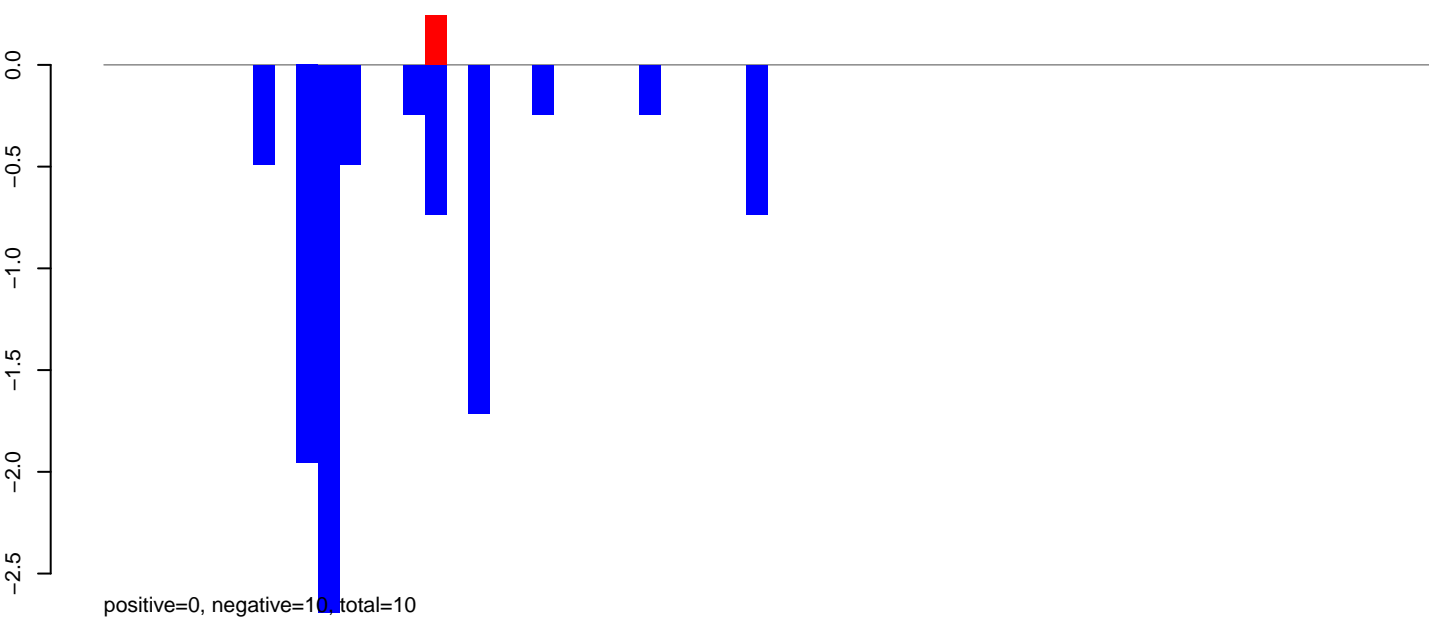
Window size=25, length=8391, TE@ltr-1\_family-4788@LTR\_Gypsy:1-8391

0 2000 4000 6000 8000

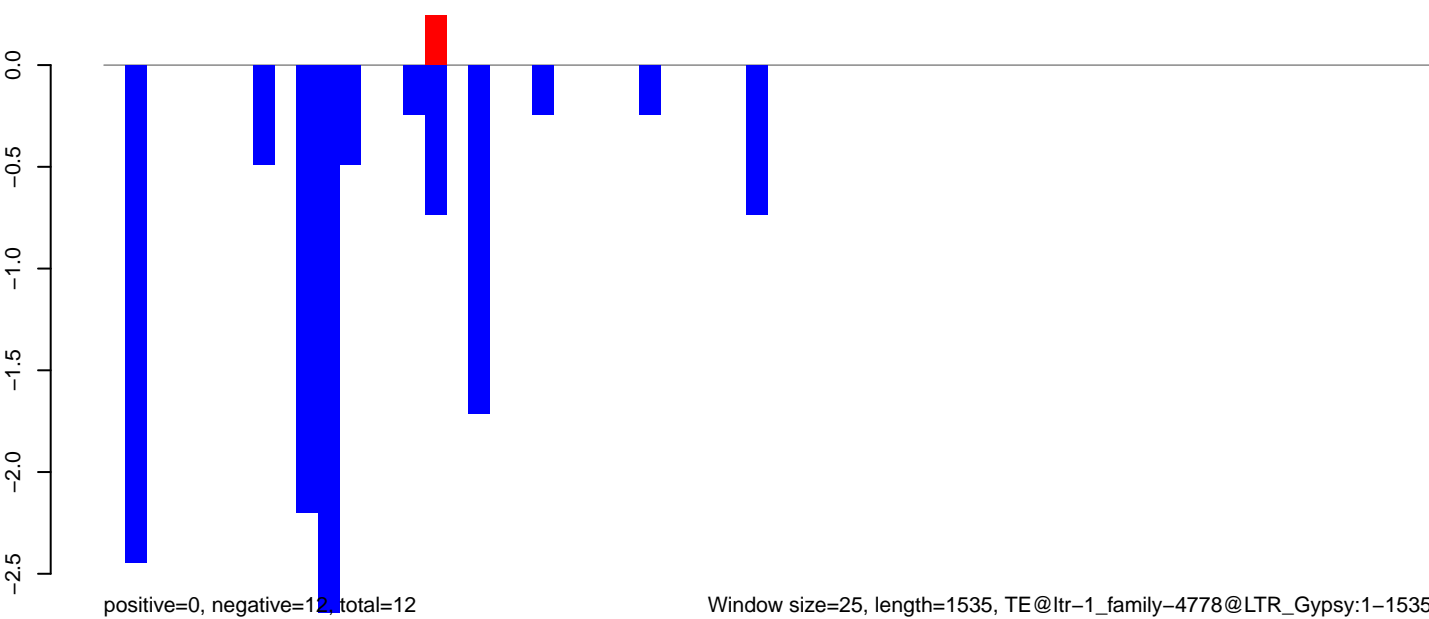
AeAlbo\_C636\_CHIKV.18\_23.rep



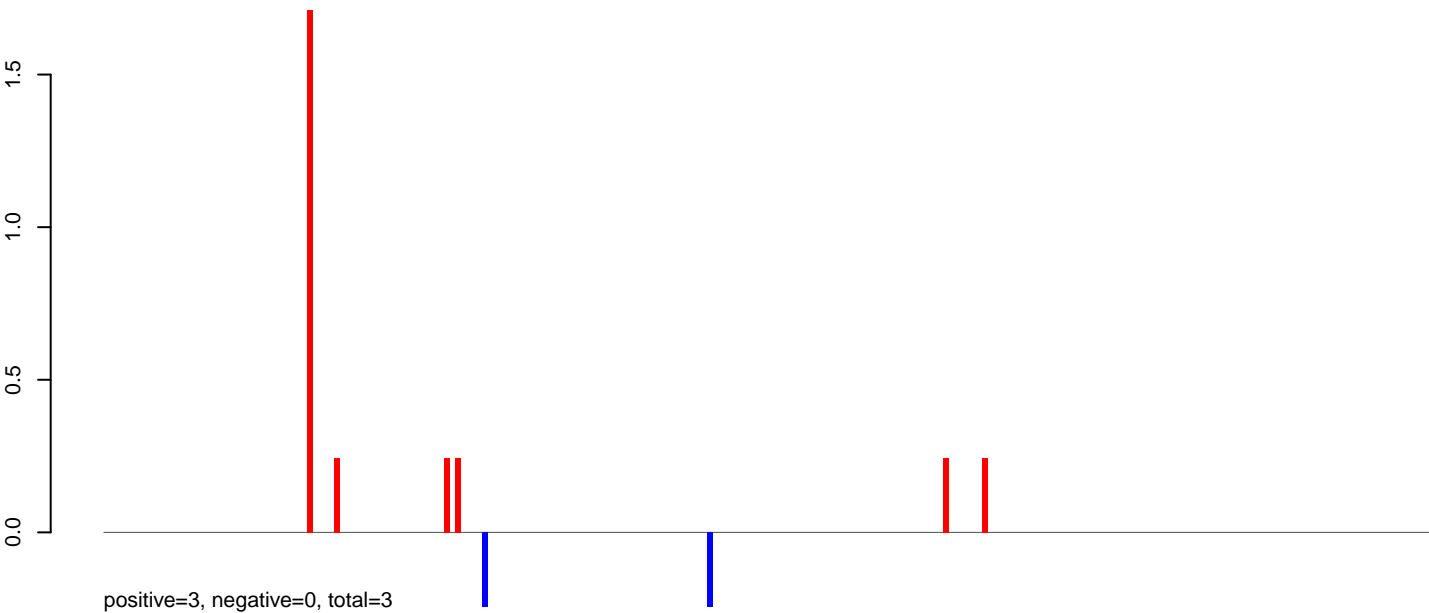
AeAlbo\_C636\_CHIKV.24\_35.rep



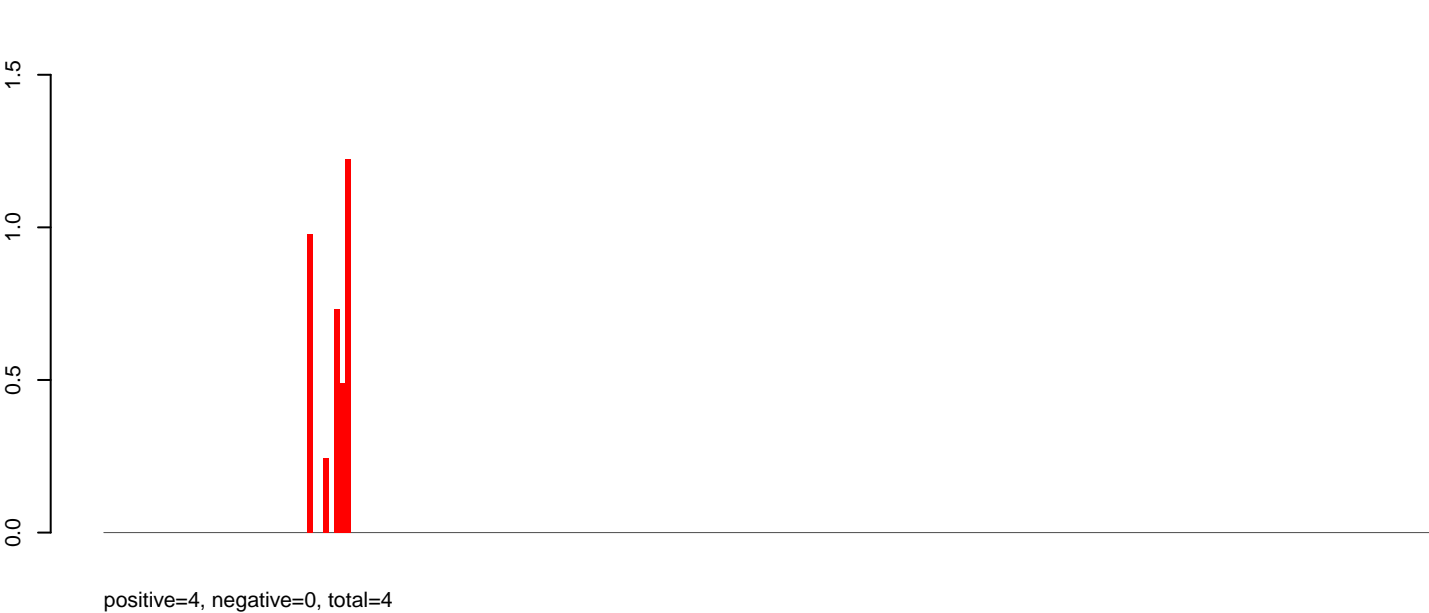
AeAlbo\_C636\_CHIKV.rep



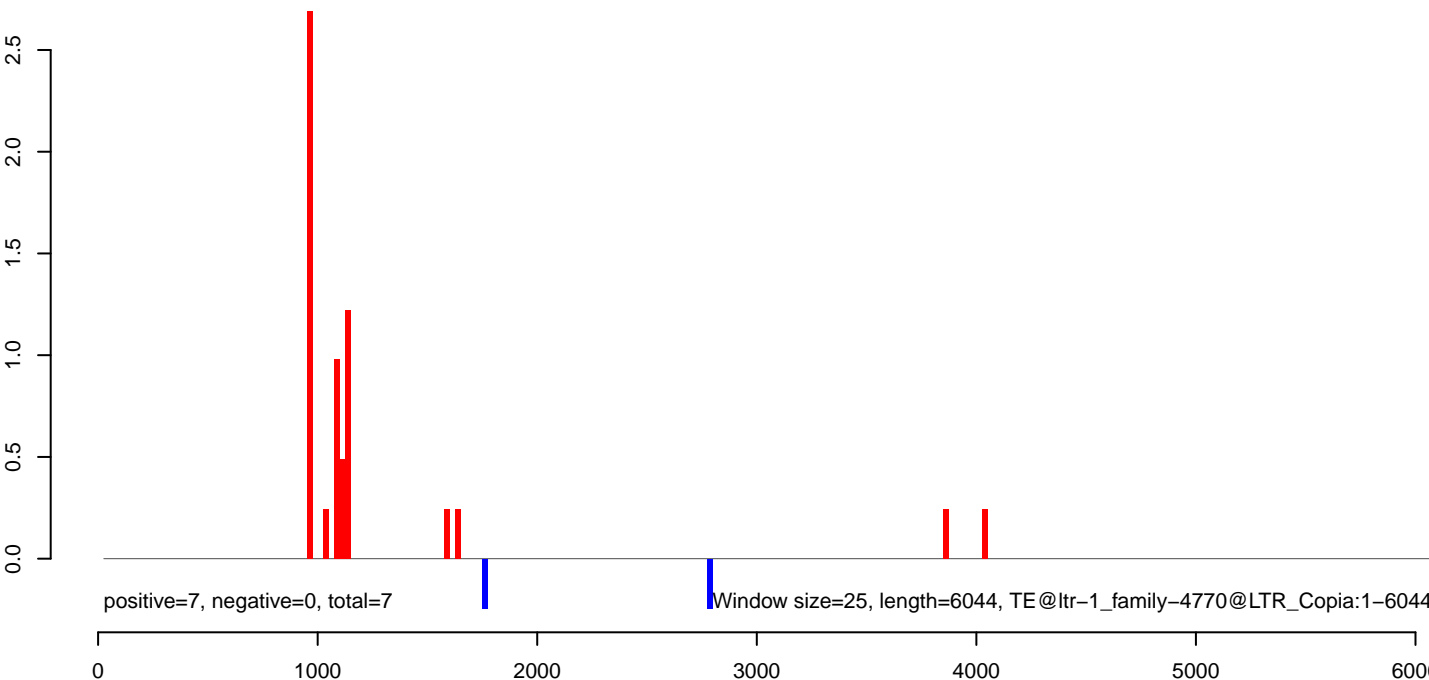
AeAlbo\_C636\_CHIKV.18\_23.rep



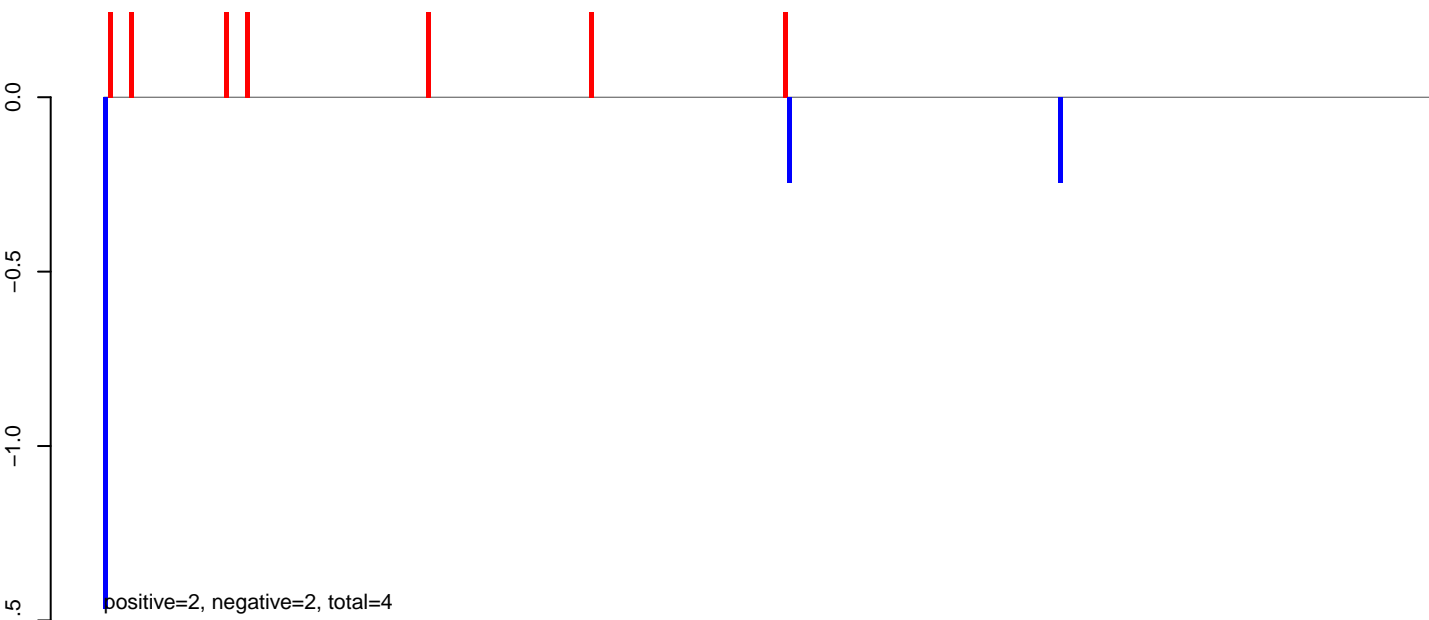
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



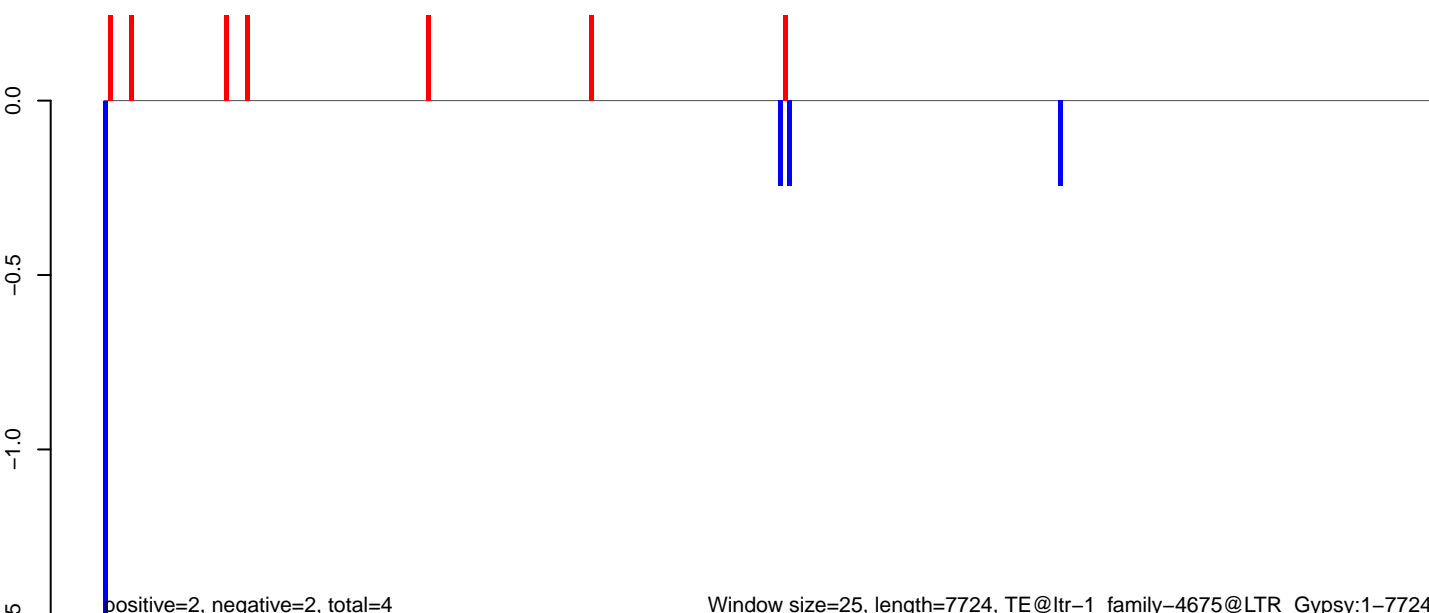
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

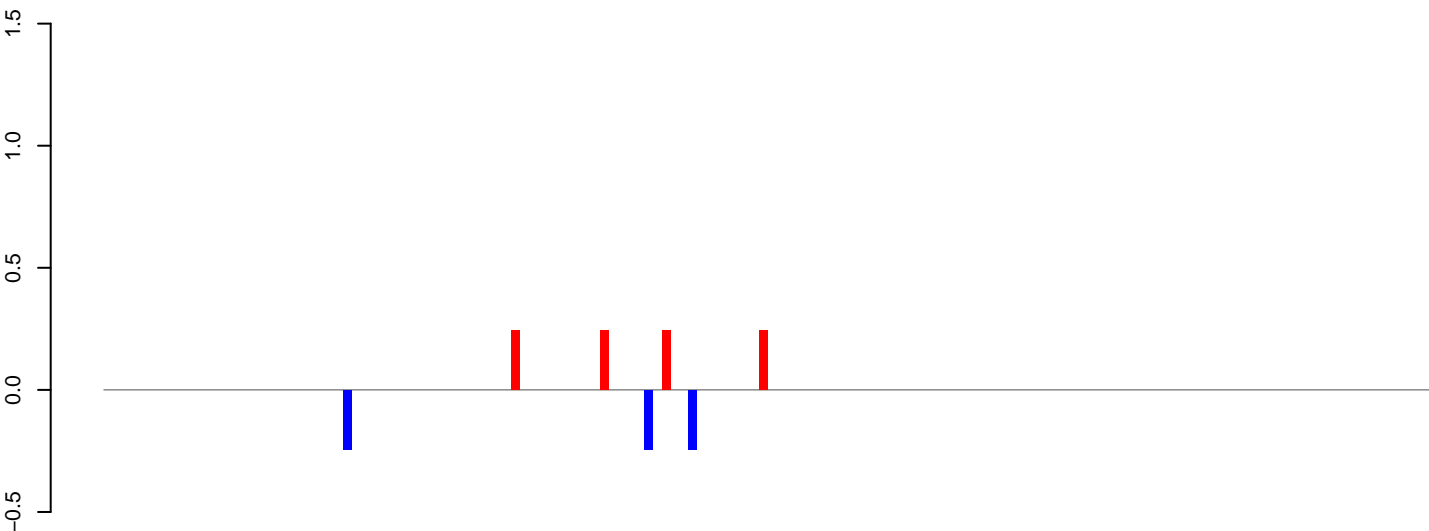


**AeAlbo\_C636\_CHIKV.rep**



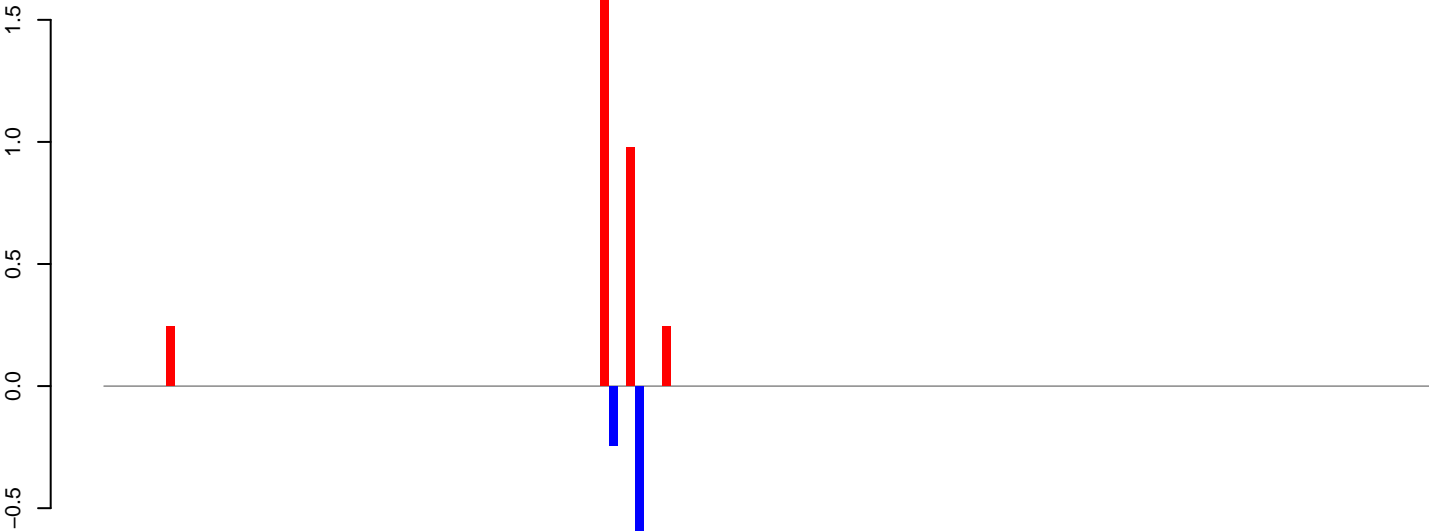


AeAlbo\_C636\_CHIKV.18\_23.rep



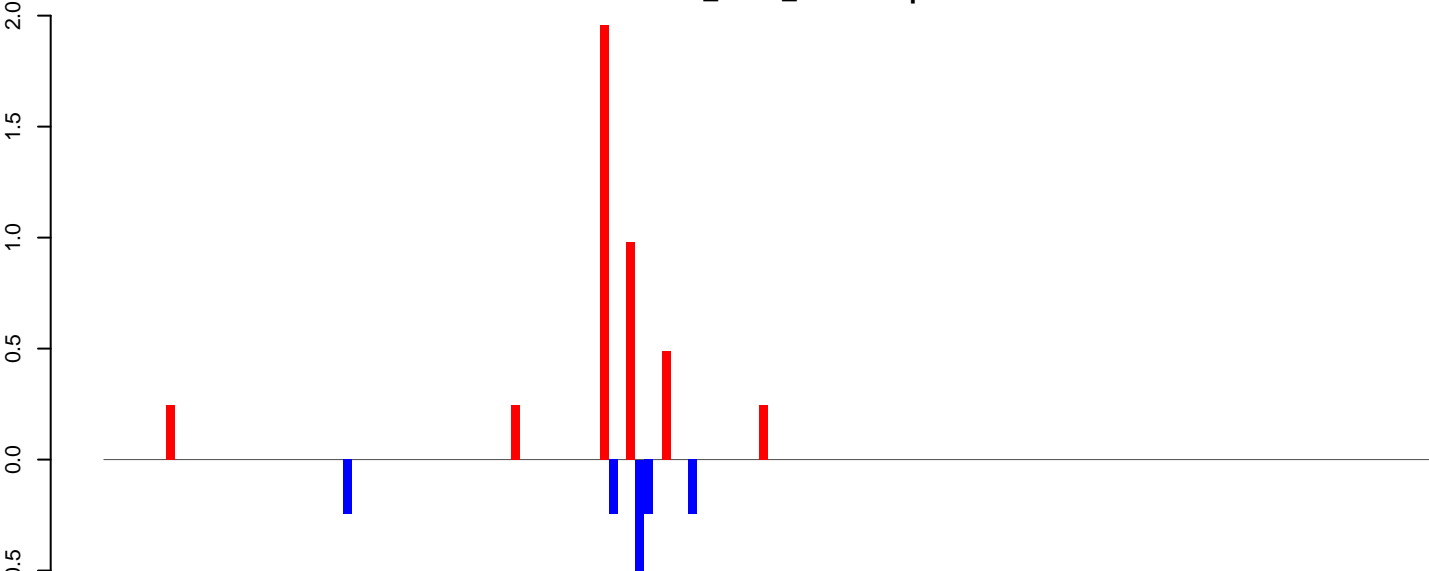
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=3, negative=1, total=4

AeAlbo\_C636\_CHIKV.rep

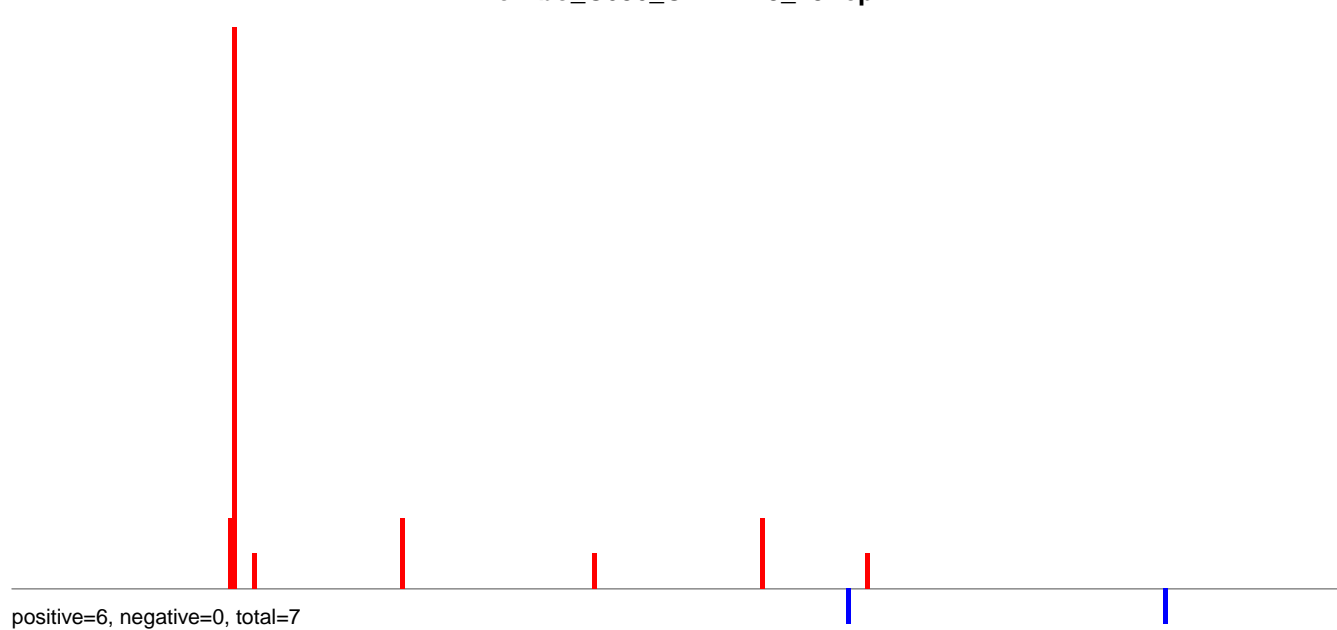


positive=4, negative=2, total=6

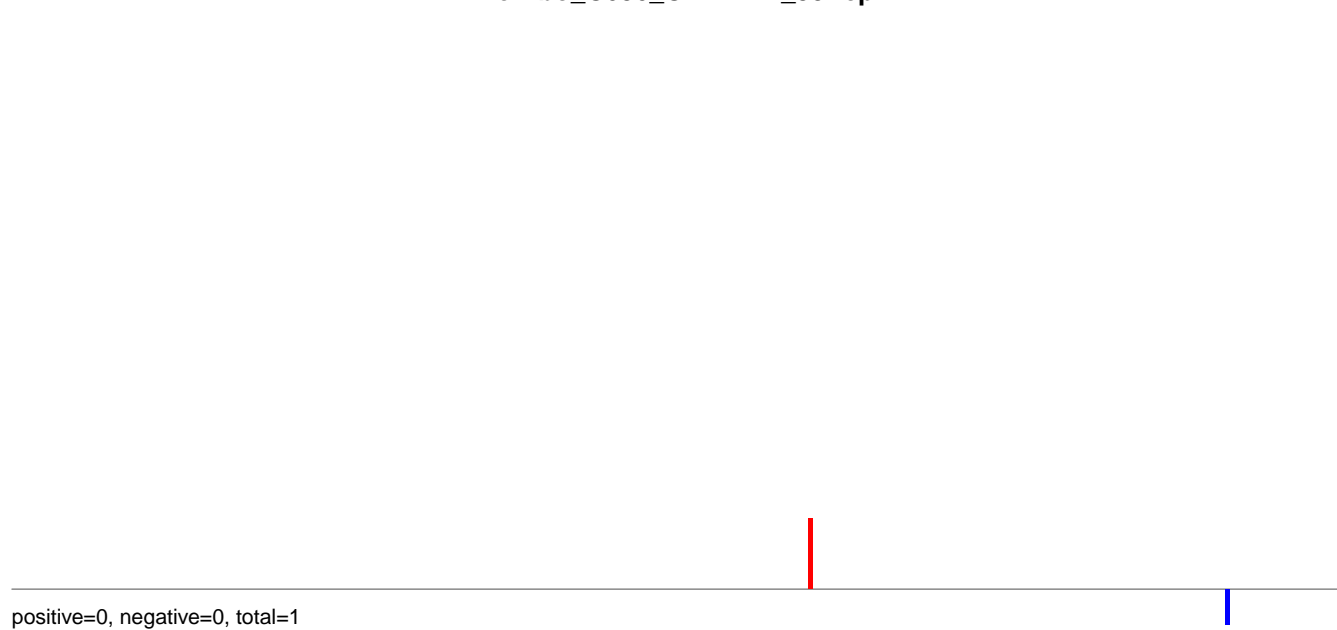
Window size=25, length=3742, TE@ltr-1\_family-4582@LTR\_Gypsy:1-3742

0 1000 2000 3000

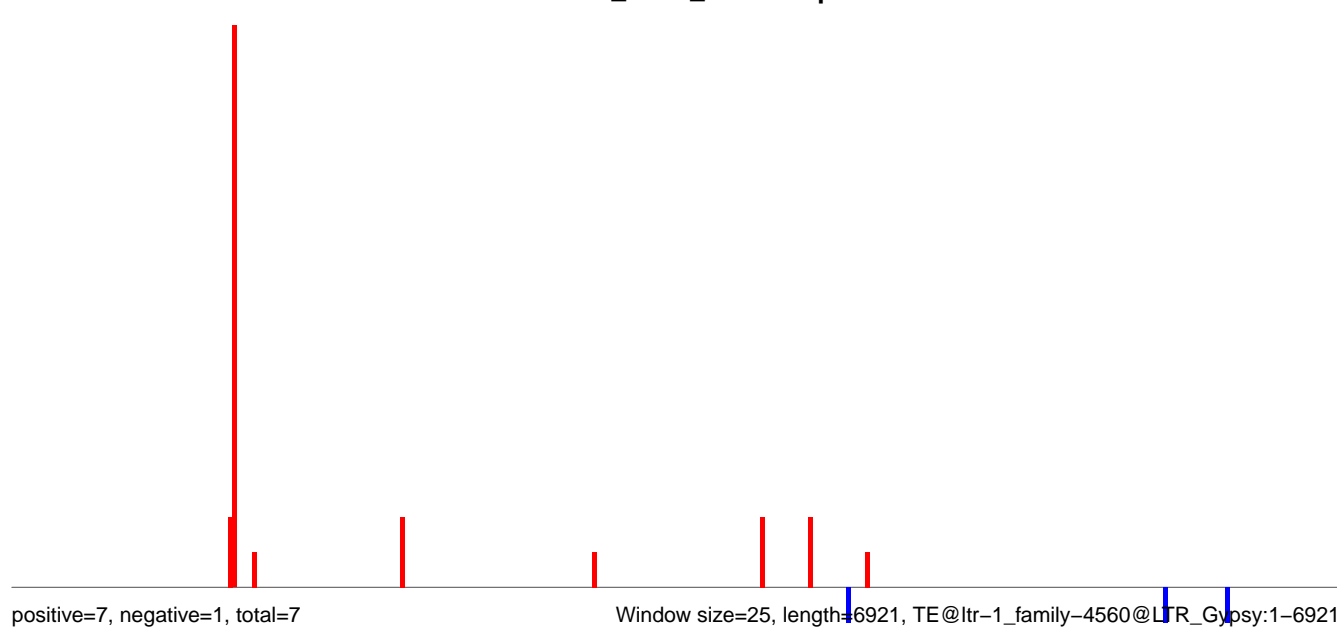
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



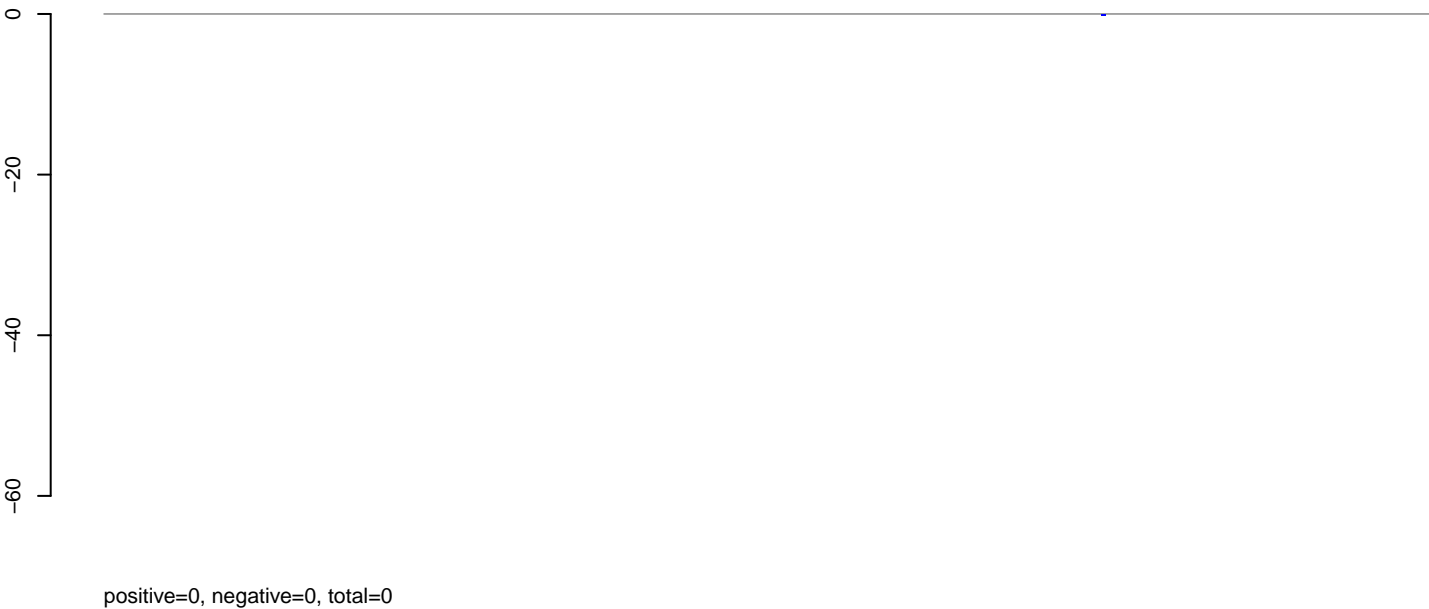
Window size=25, length=6921, TE@ltr-1\_family-4560@LTR\_Gypsy:1-6921

0 1000 2000 3000 4000 5000 6000 7000

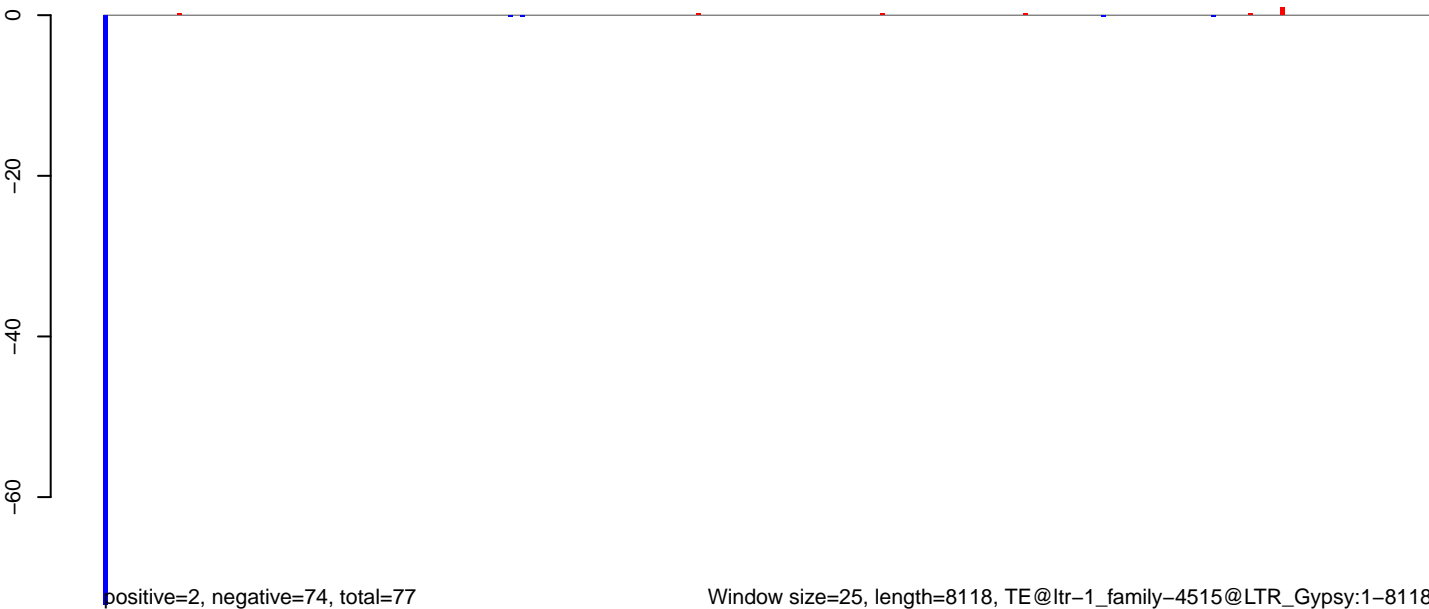
### AeAlbo\_C636\_CHIKV.18\_23.rep



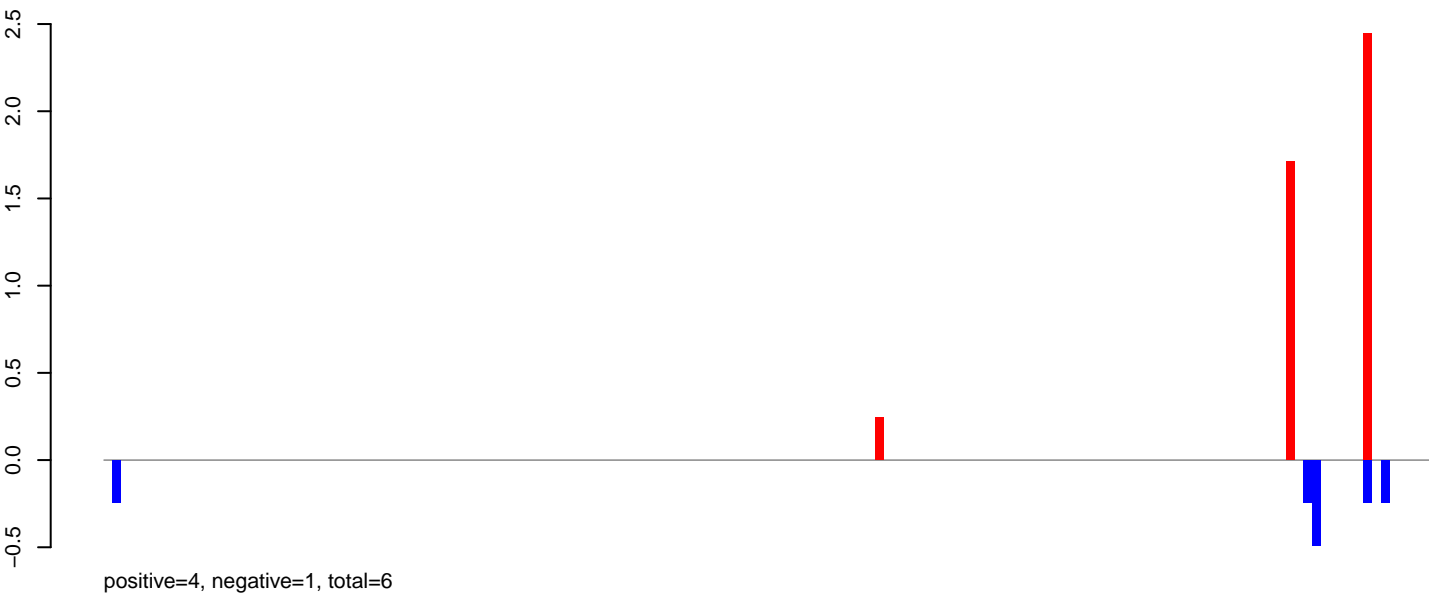
### AeAlbo\_C636\_CHIKV.24\_35.rep



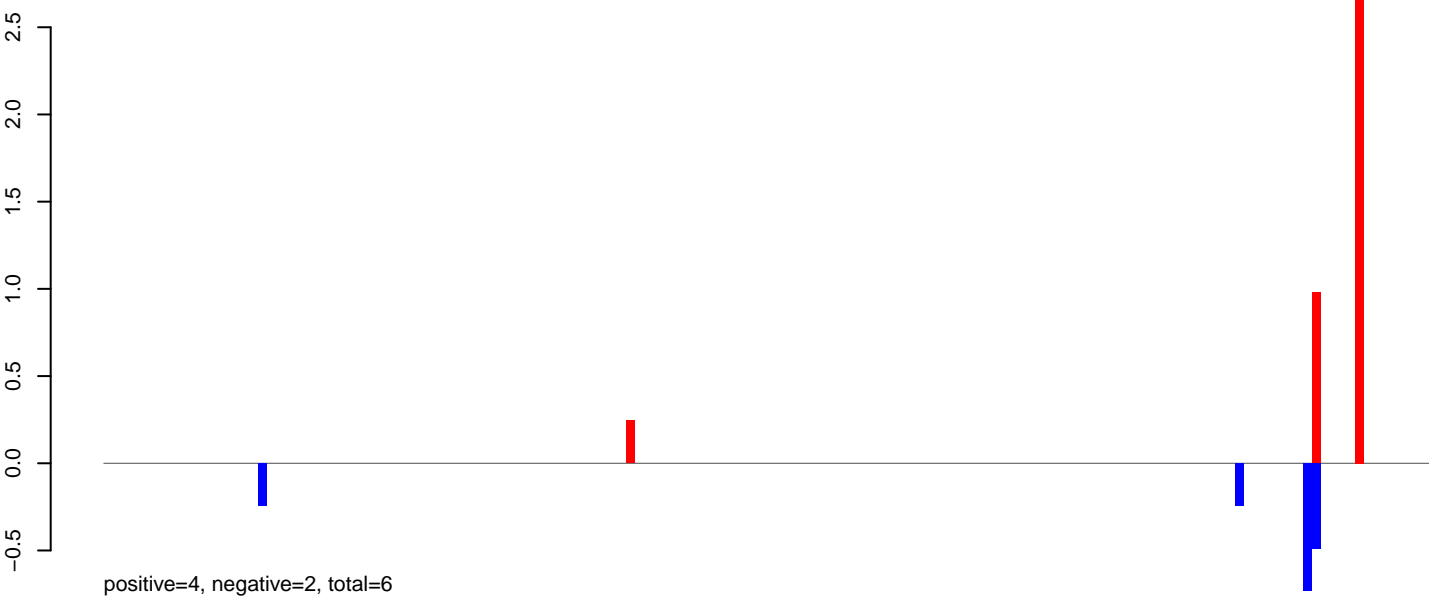
### AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

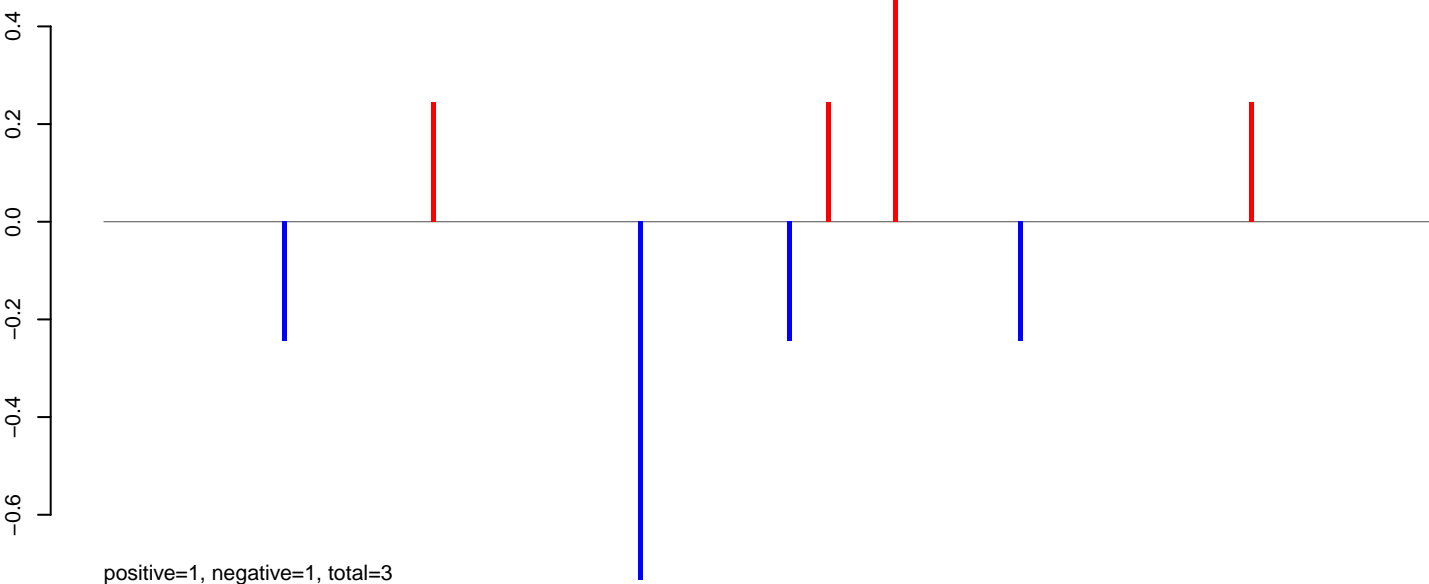


AeAlbo\_C636\_CHIKV.rep



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

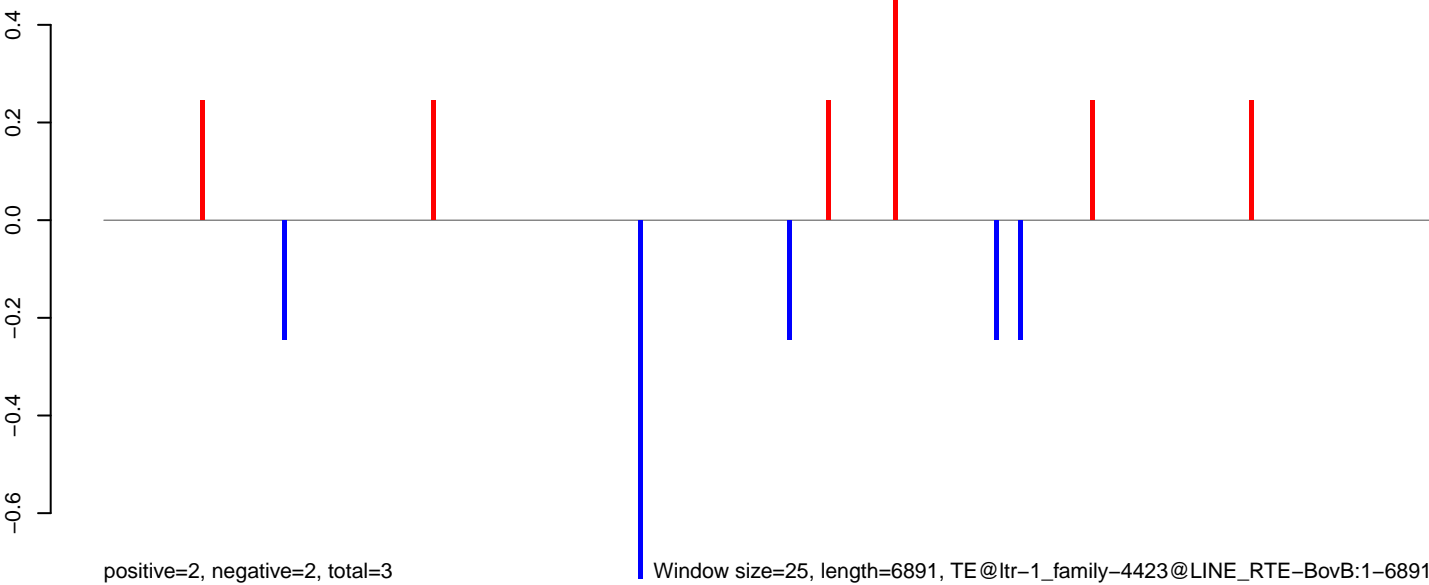
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

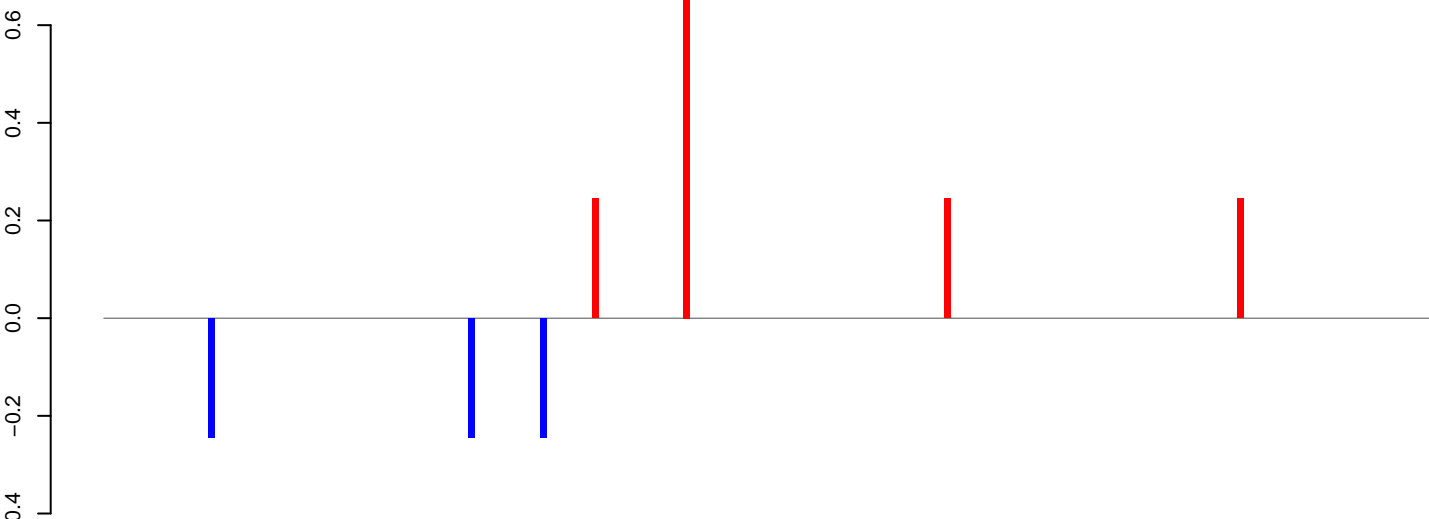


AeAlbo\_C636\_CHIKV.rep



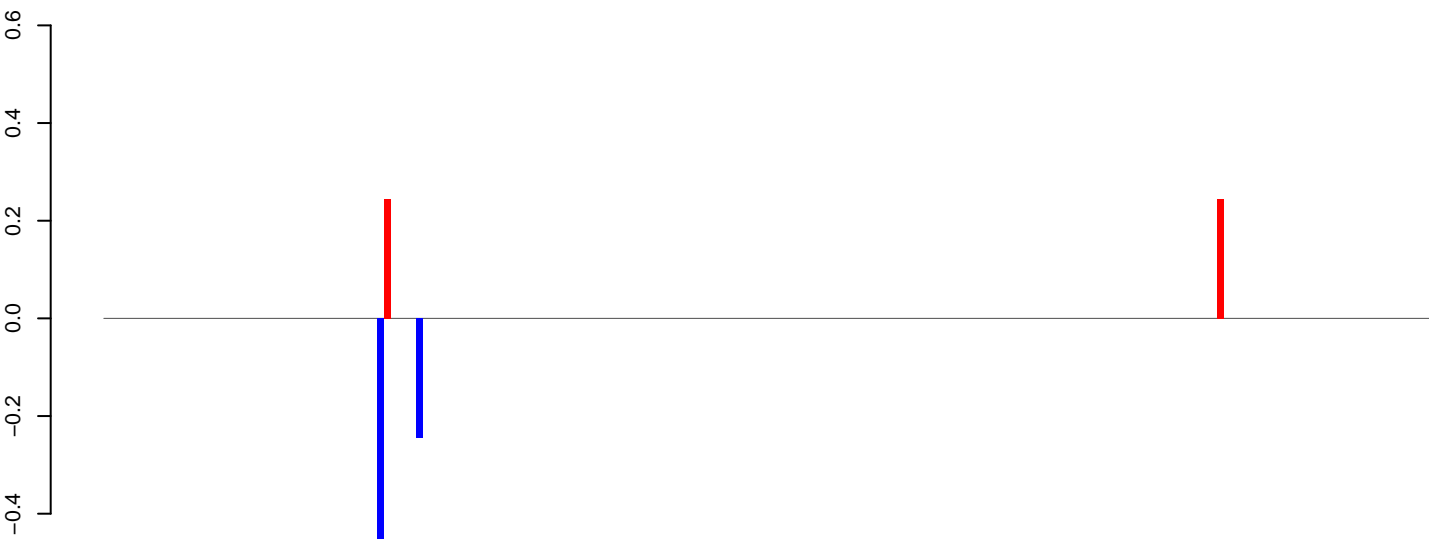
Window size=25, length=6891, TE@ltr-1\_family-4423@LINE RTE-BovB:1-6891

AeAlbo\_C636\_CHIKV.18\_23.rep



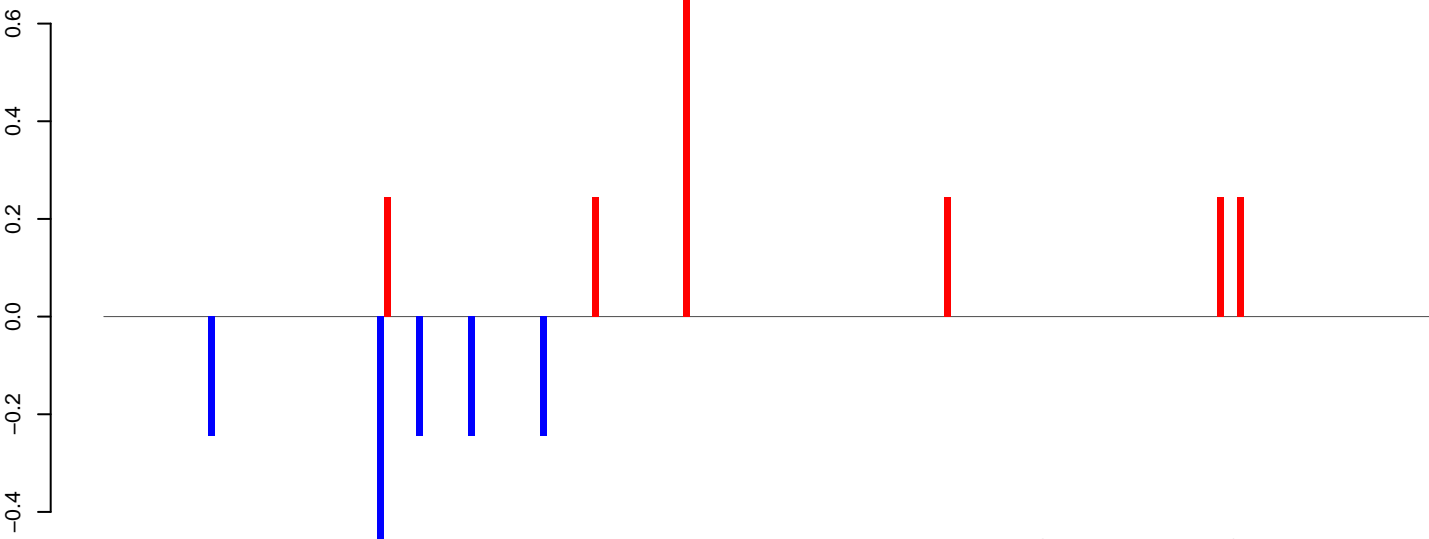
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep

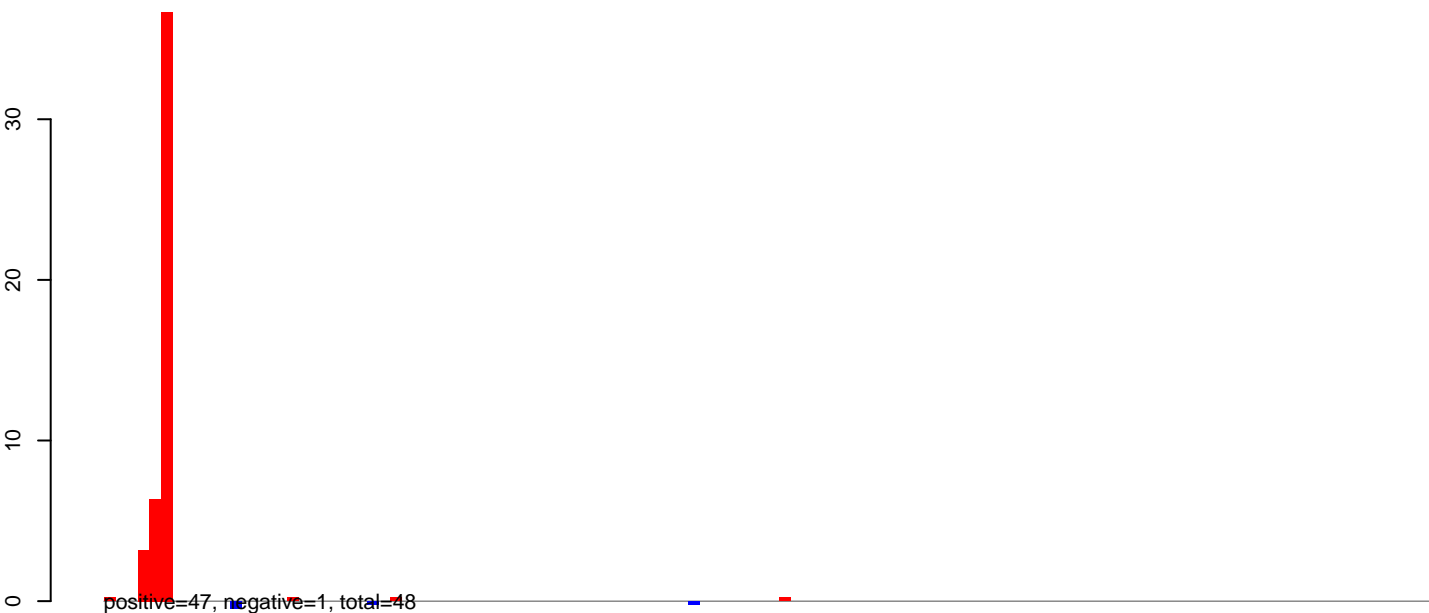


positive=2, negative=1, total=3

Window size=25, length=5079, TE@ltr-1\_family-4252@LTR\_Gypsy:1-5079

0 1000 2000 3000 4000 5000

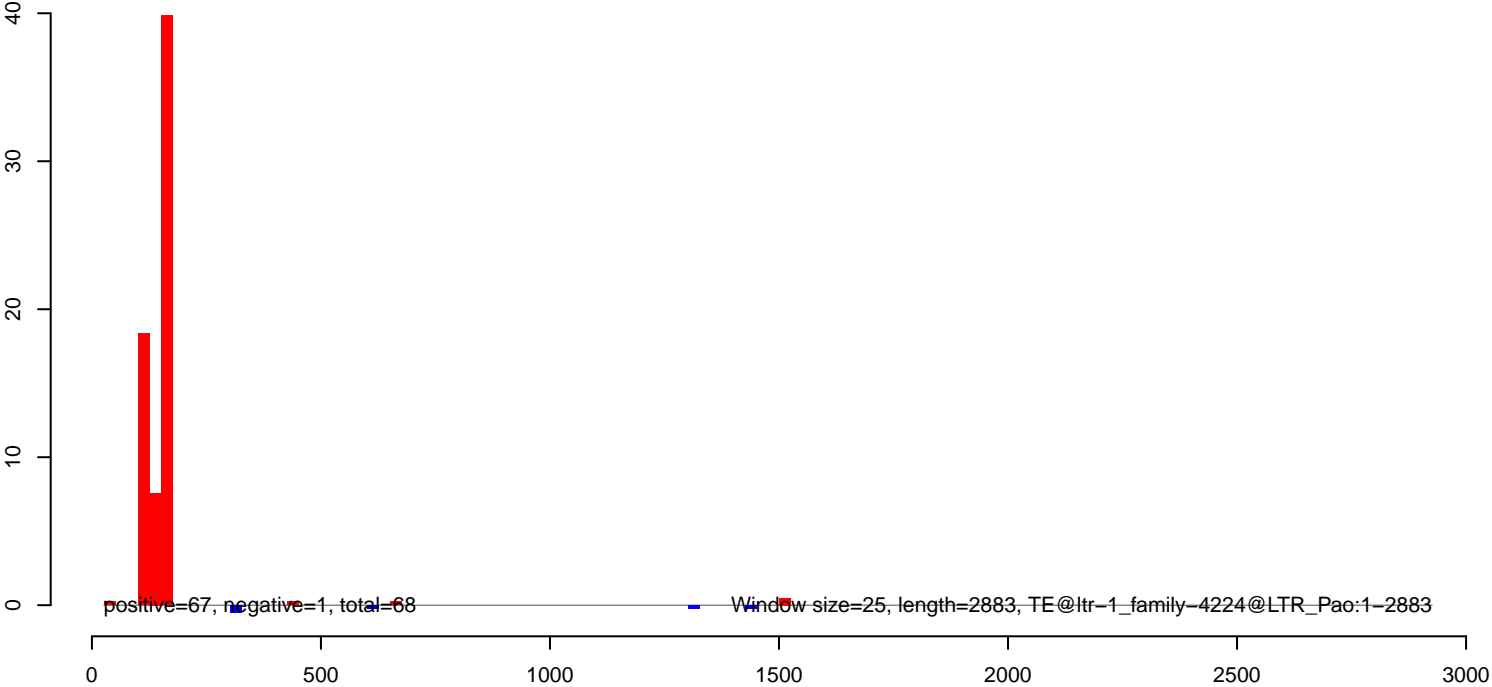
AeAlbo\_C636\_CHIKV.18\_23.rep



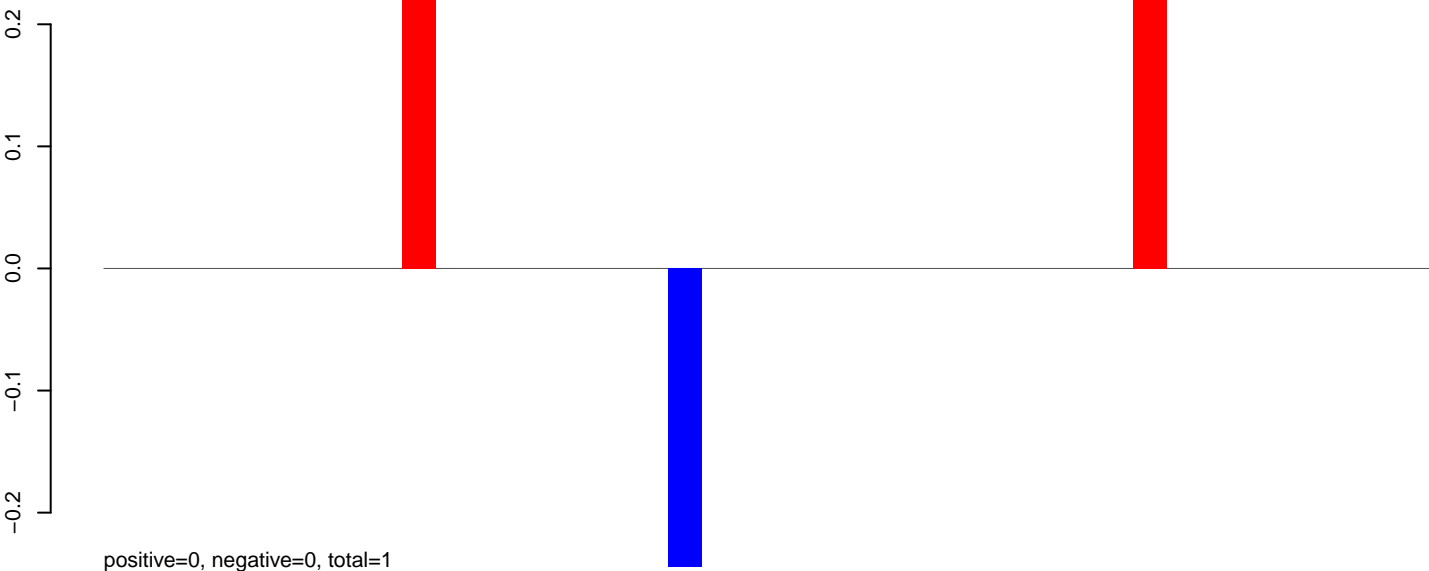
AeAlbo\_C636\_CHIKV.24\_35.rep



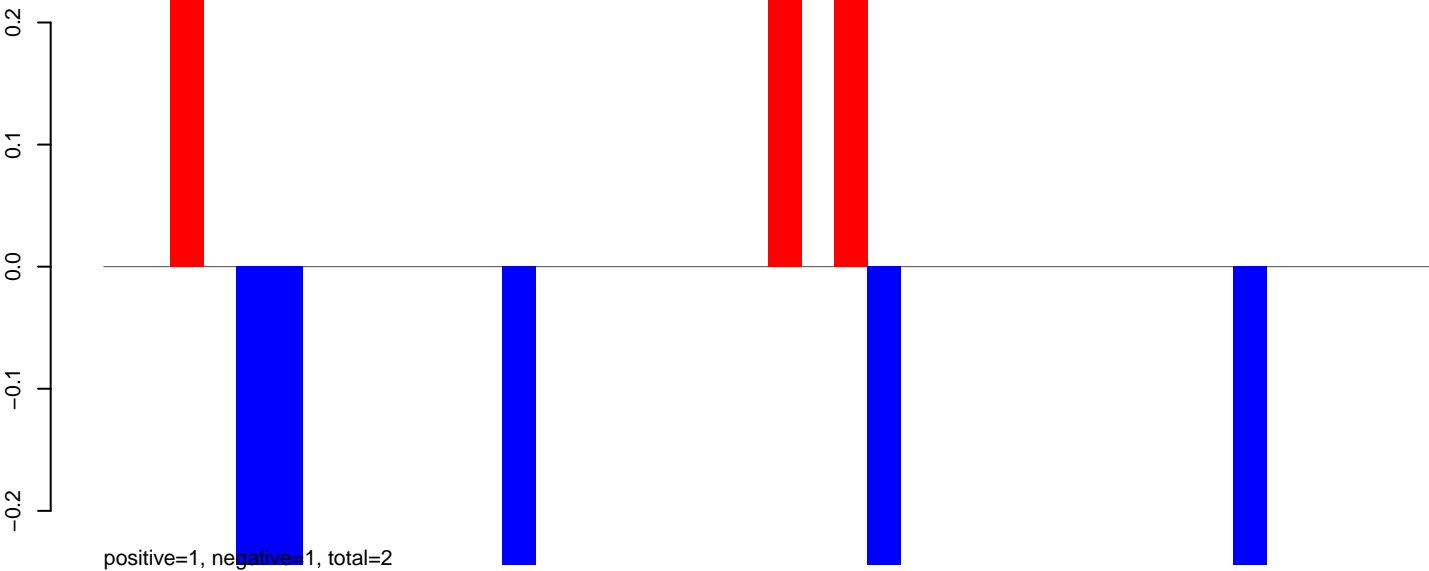
AeAlbo\_C636\_CHIKV.rep



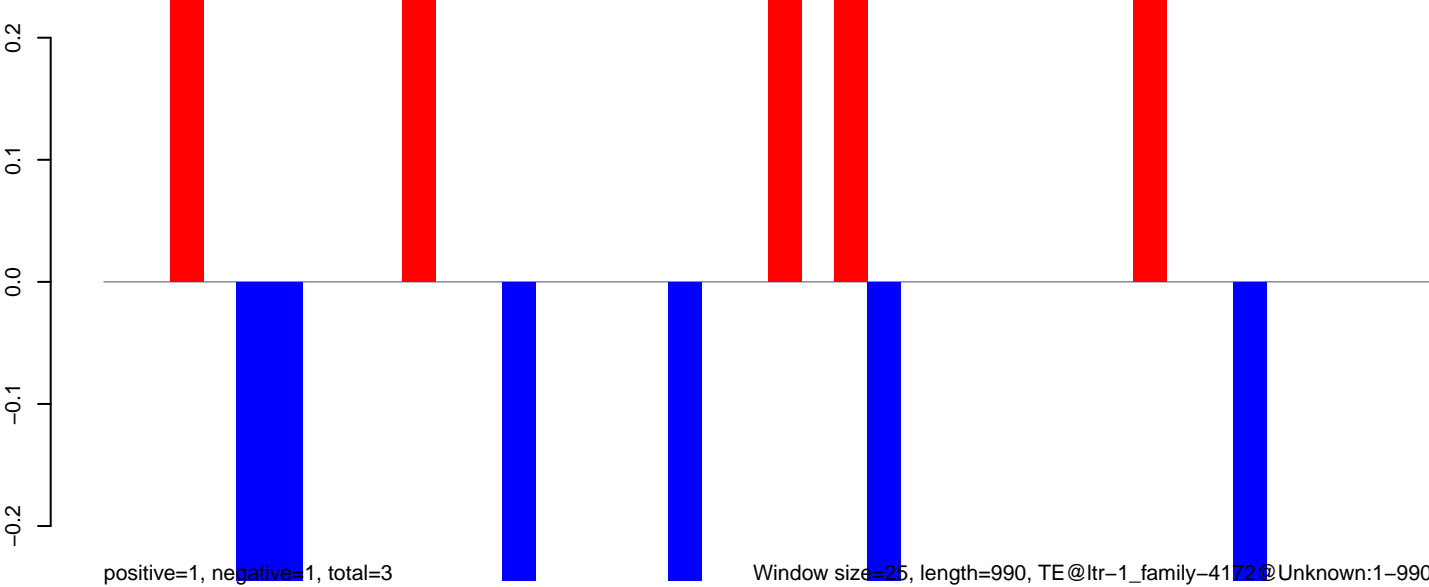
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

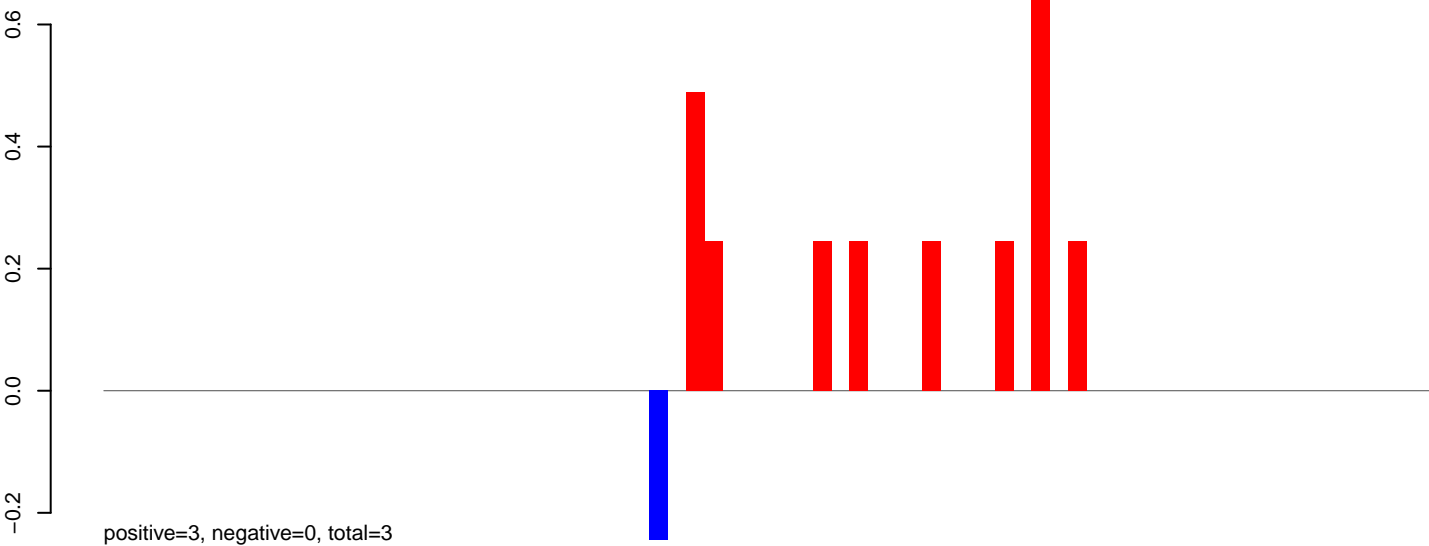


AeAlbo\_C636\_CHIKV.rep

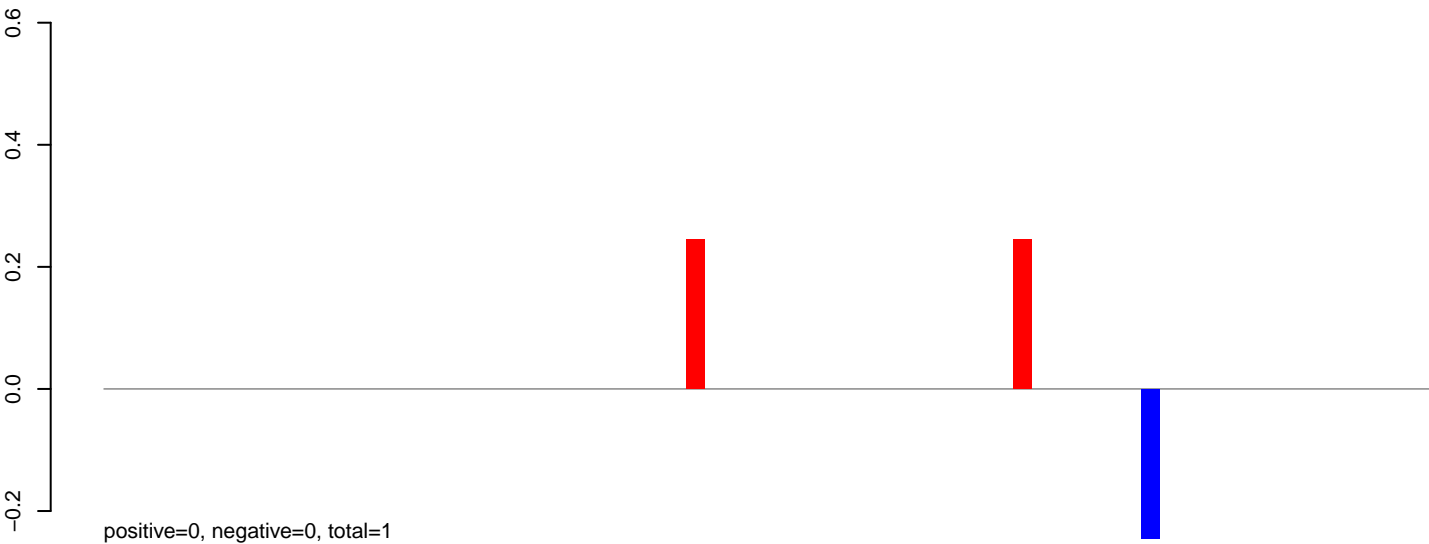




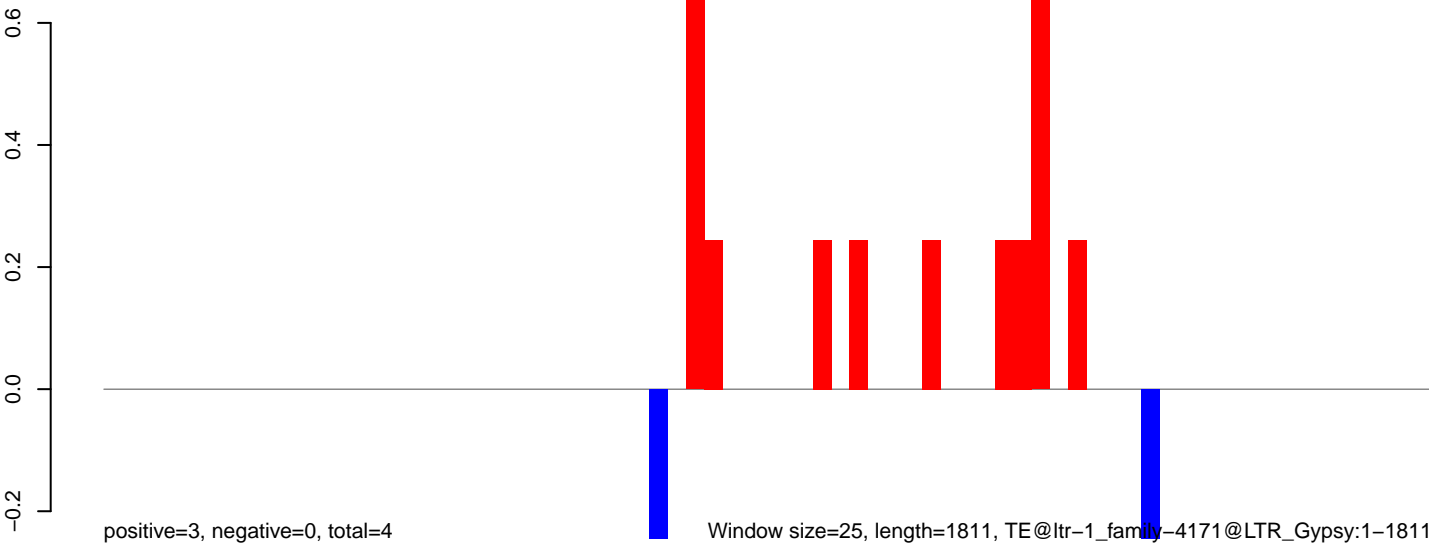
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

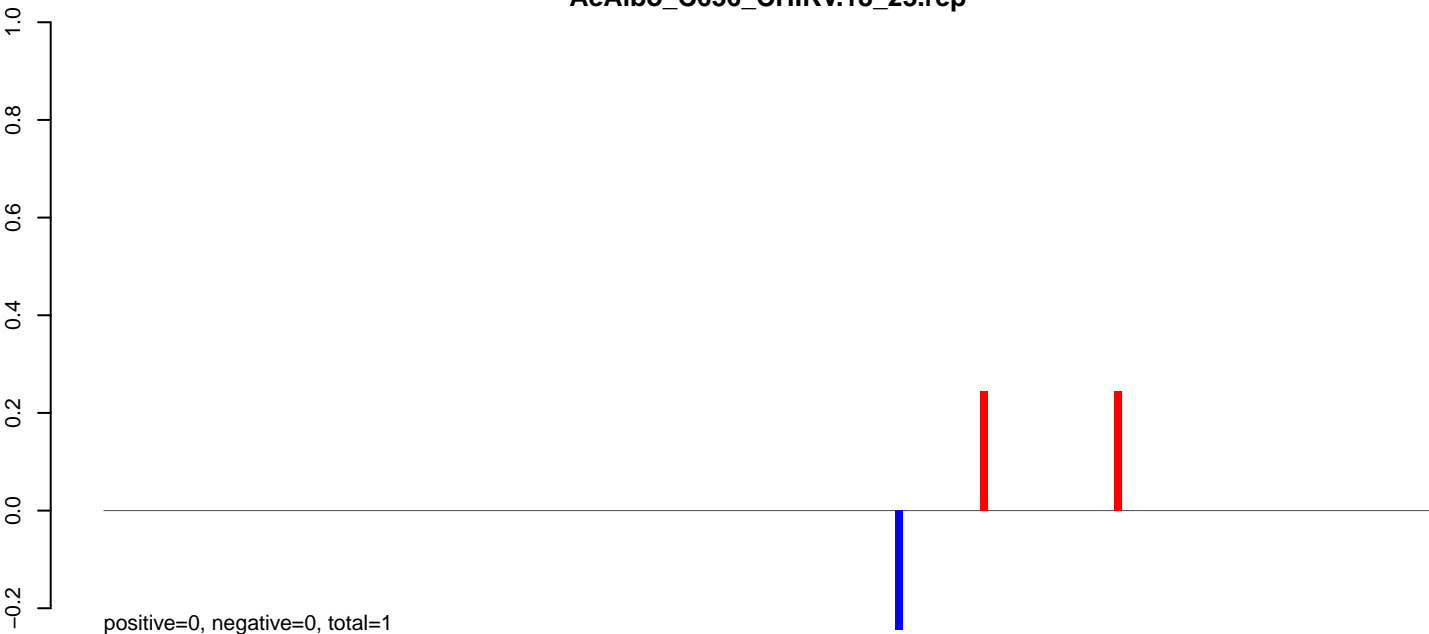


AeAlbo\_C636\_CHIKV.rep

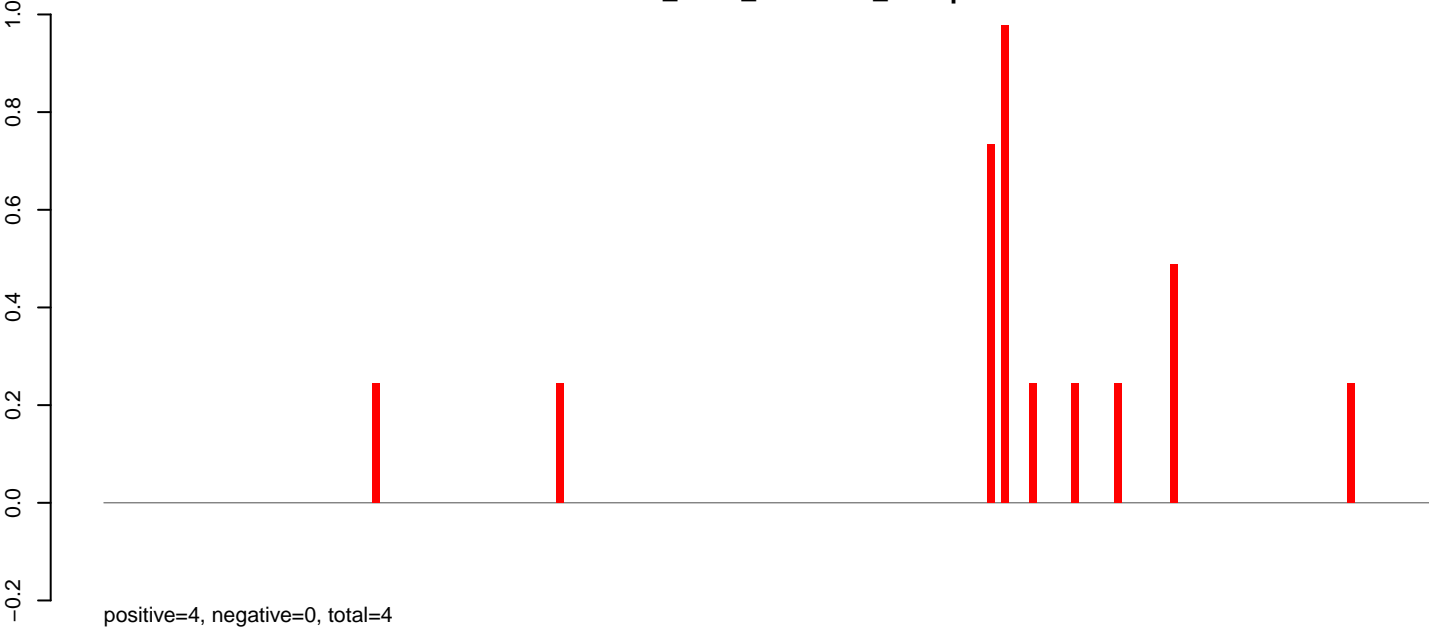


Window size=25, length=1811, TE@ltr-1\_family-4171@LTR\_Gypsy:1-1811

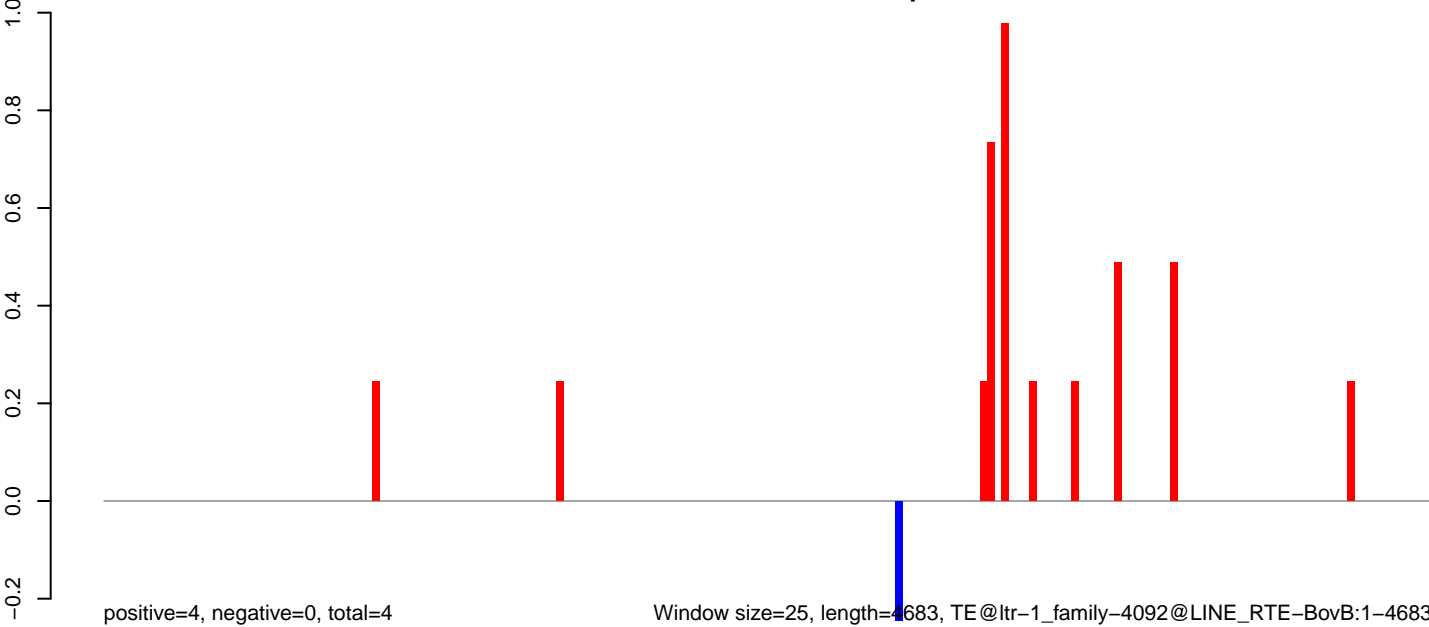
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

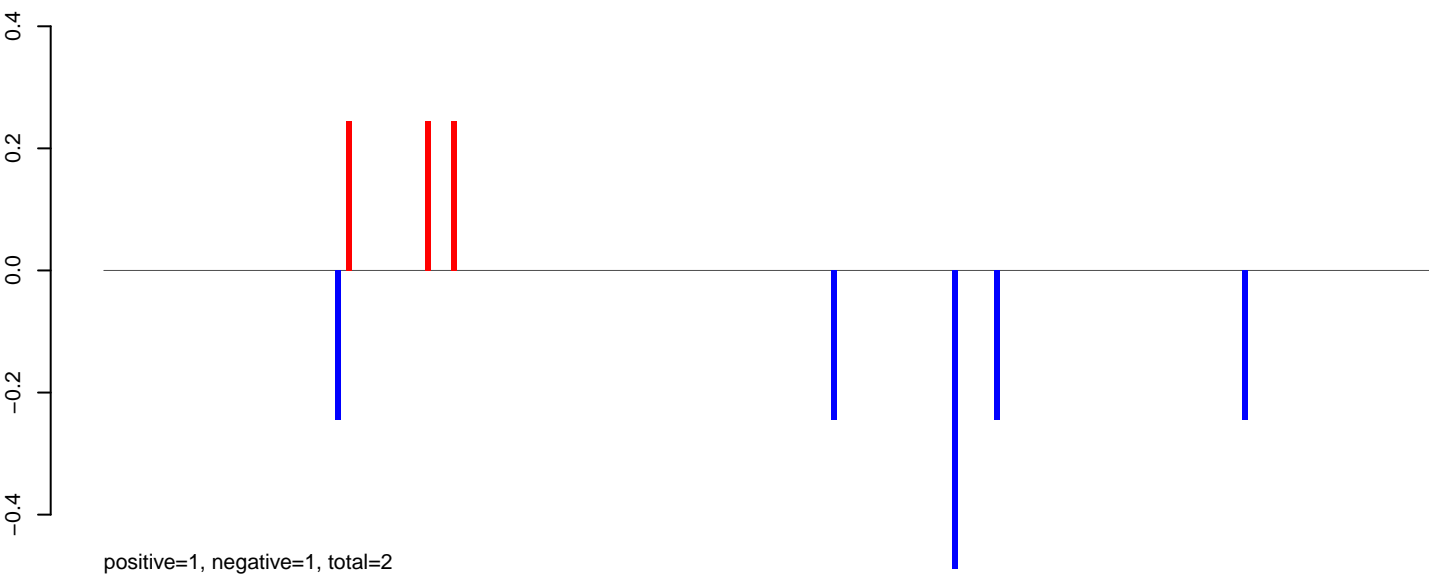


AeAlbo\_C636\_CHIKV.rep

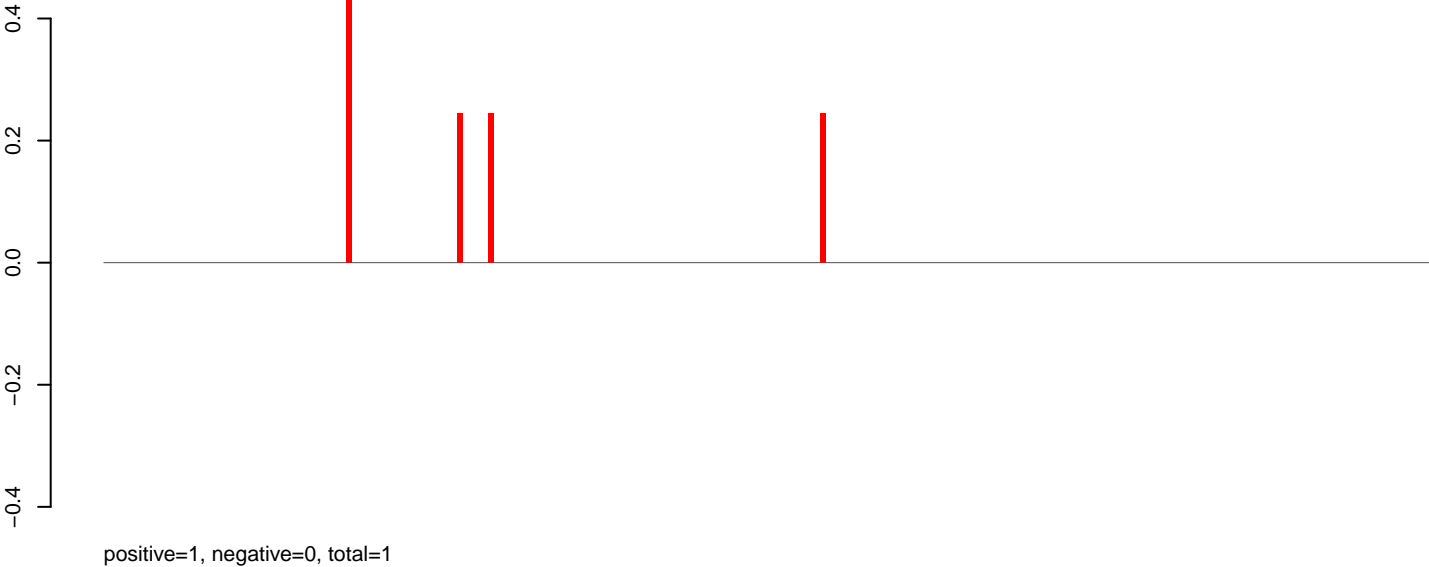


Window size=25, length=4683, TE@ltr-1\_family-4092@LINE RTE-BovB:1-4683

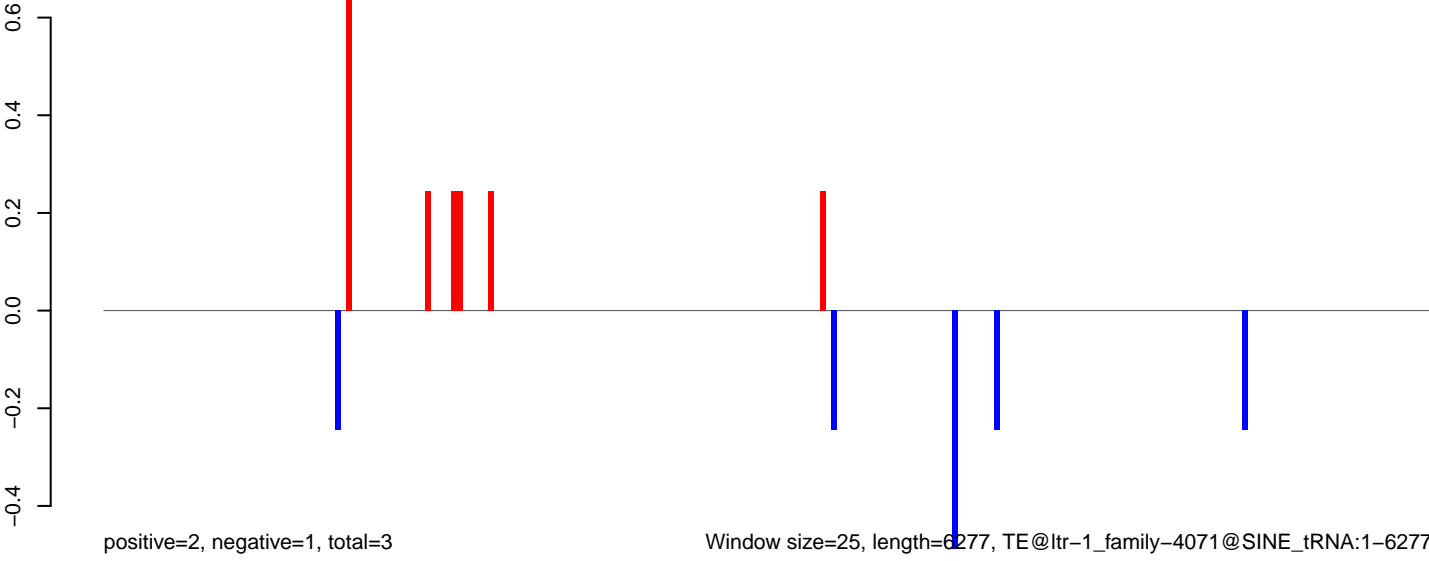
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



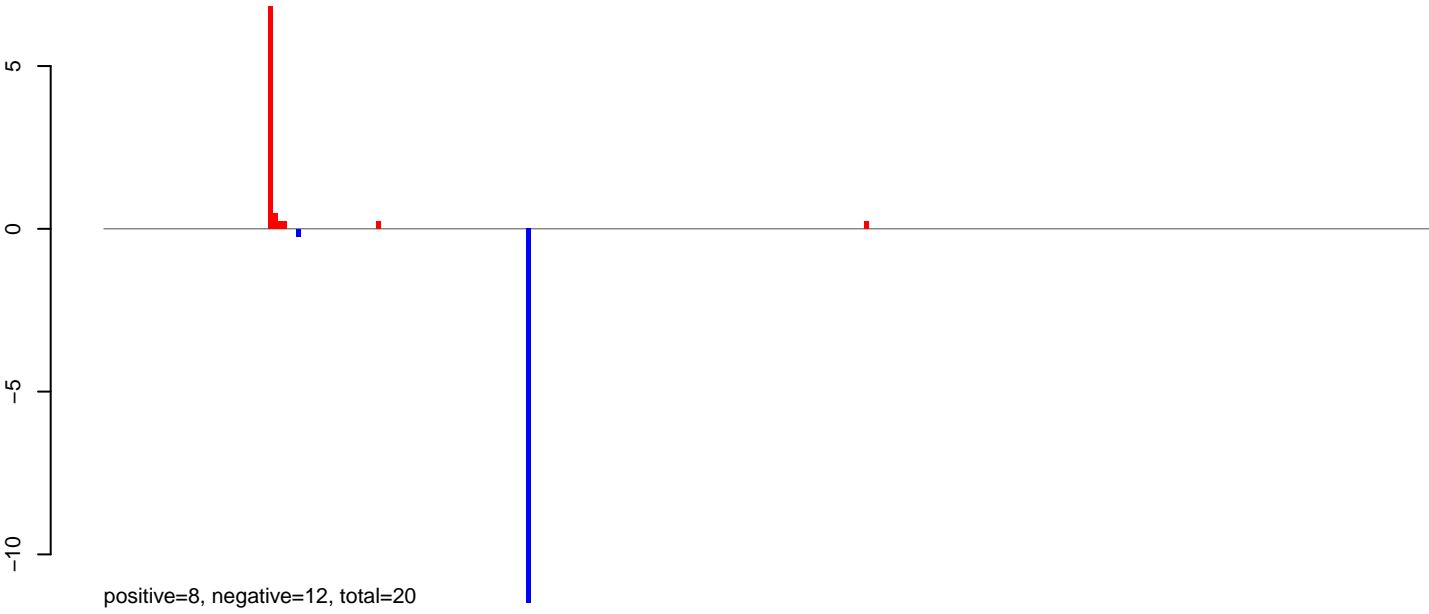
AeAlbo\_C636\_CHIKV.rep



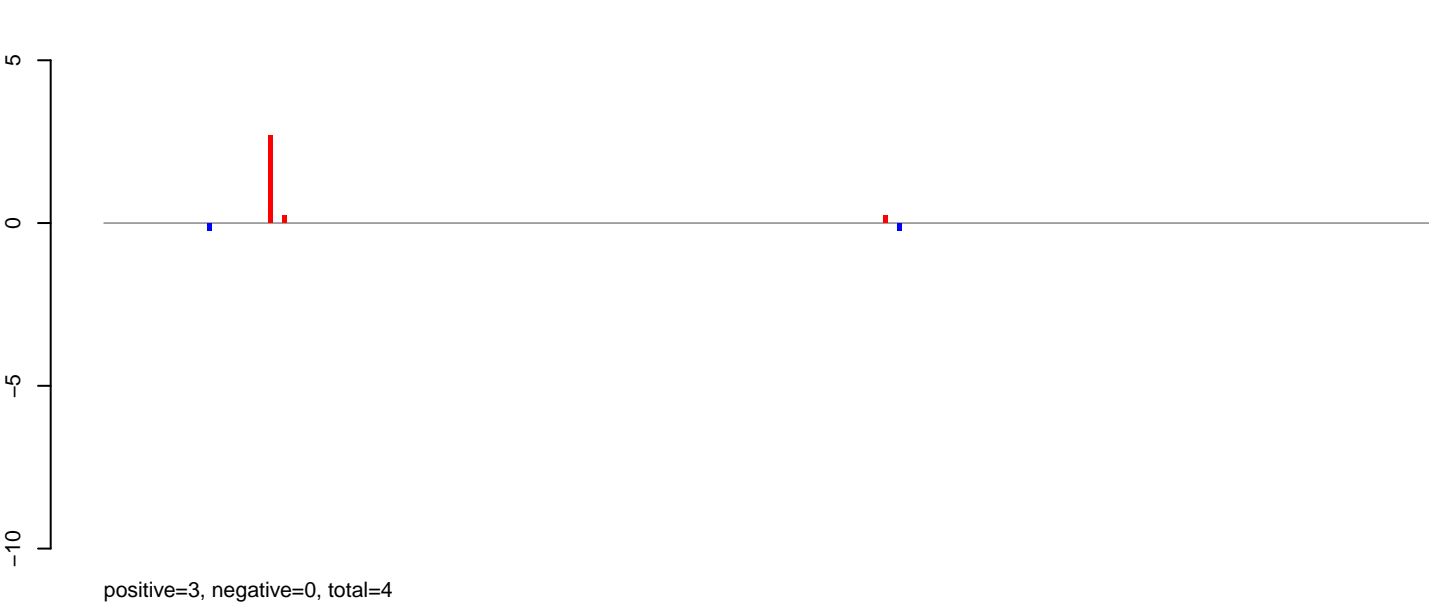
Window size=25, length=6277, TE@ltr-1\_family-4071@SINE\_tRNA:1-6277

0 1000 2000 3000 4000 5000 6000

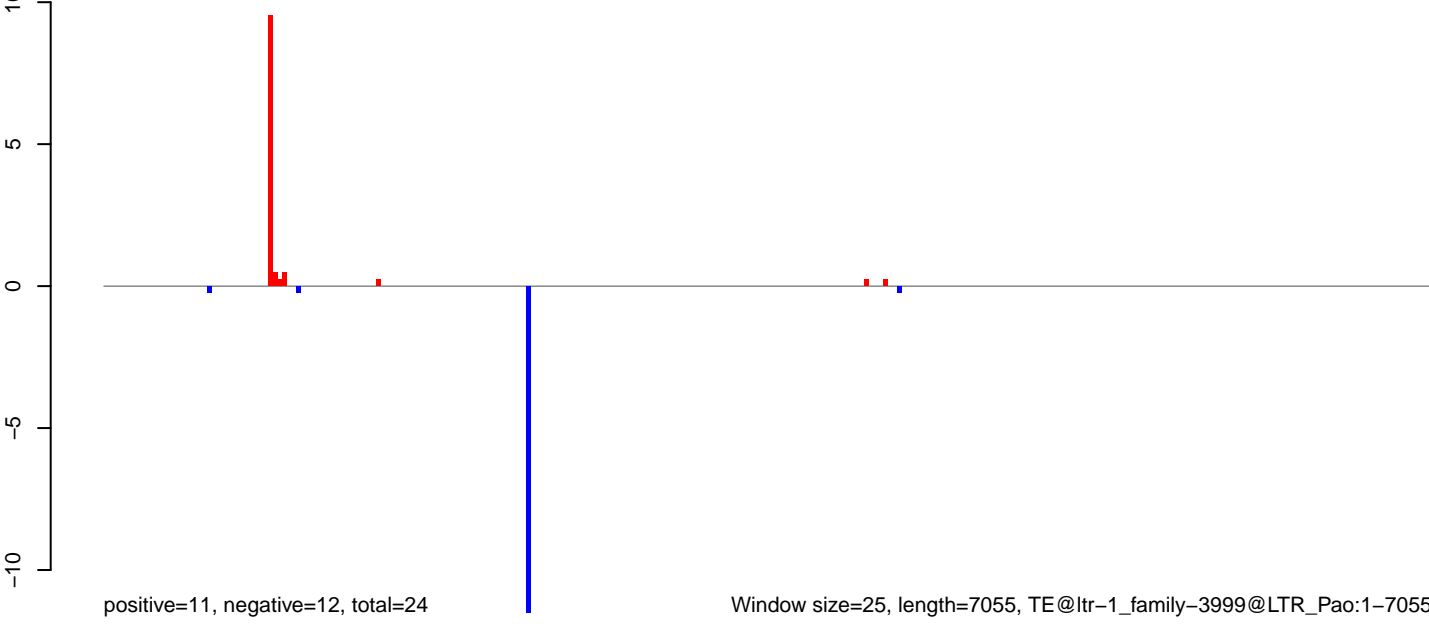
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



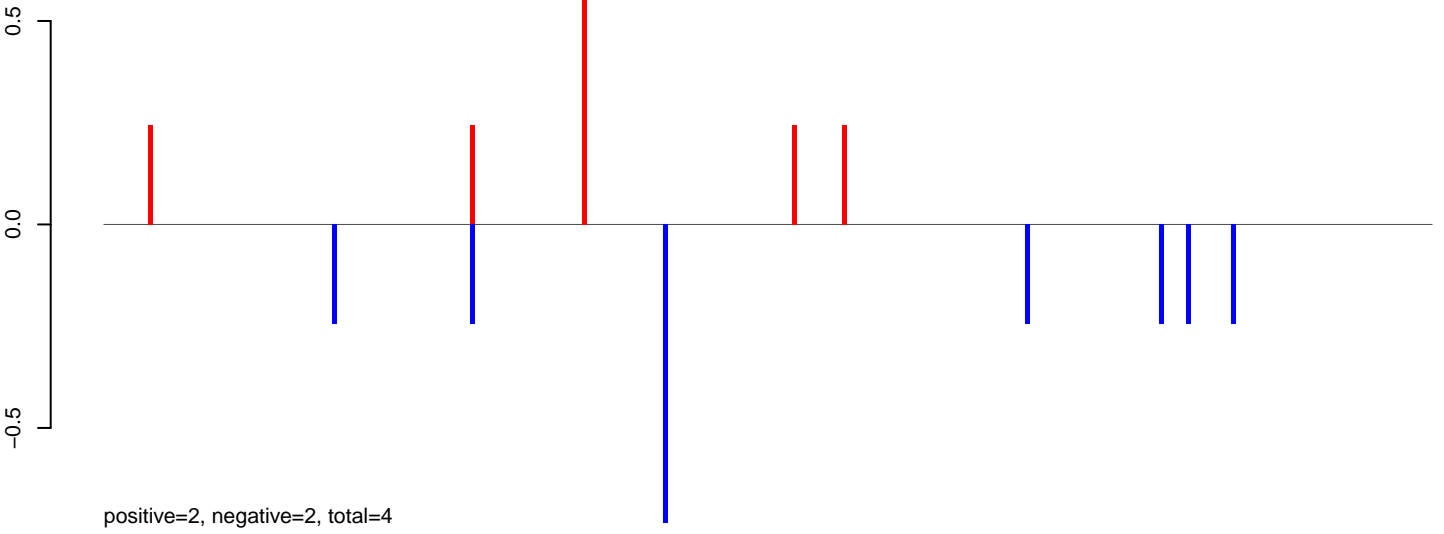
**AeAlbo\_C636\_CHIKV.rep**



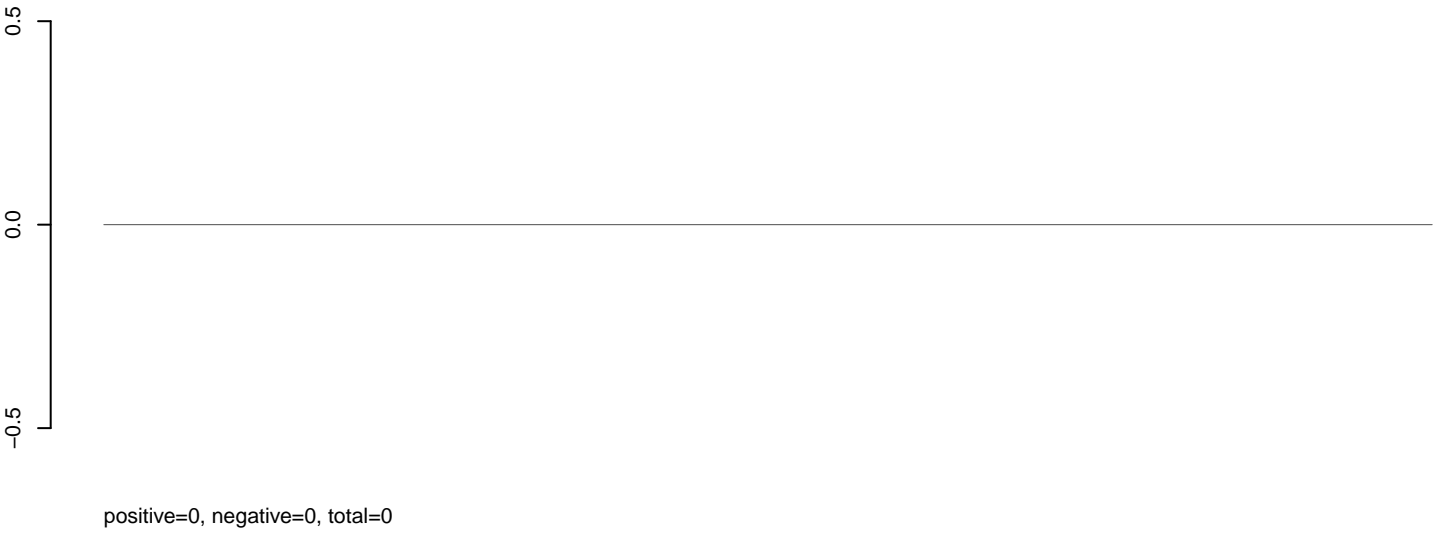
Window size=25, length=7055, TE@ltr-1\_family-3999@LTR\_Pao:1-7055

0 1000 2000 3000 4000 5000 6000 7000

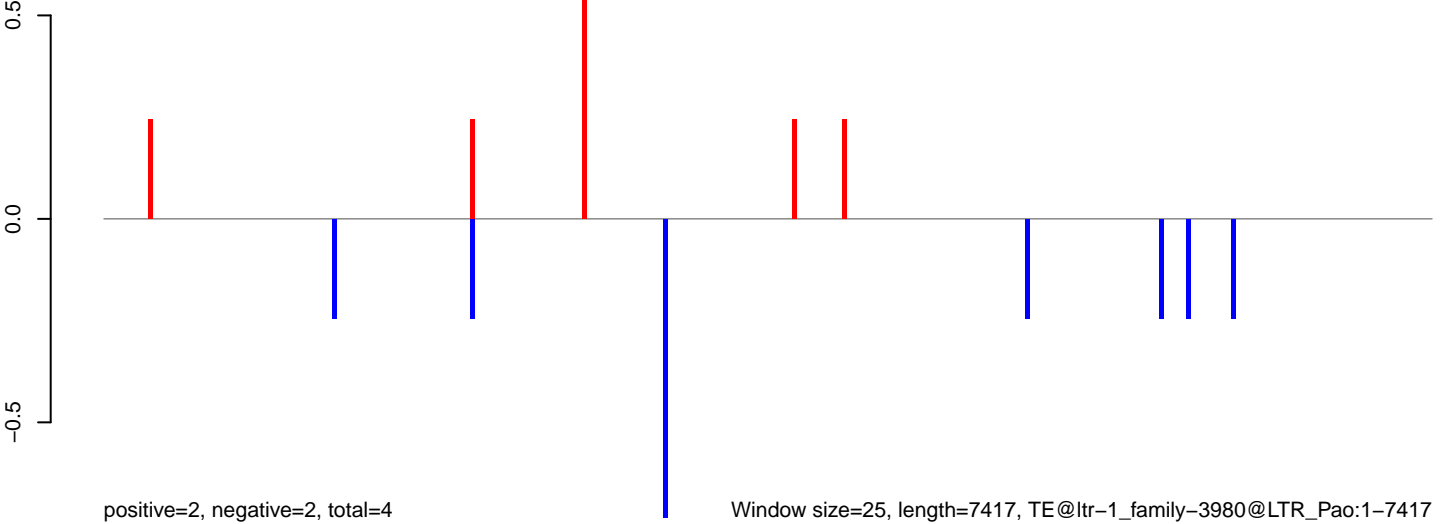
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



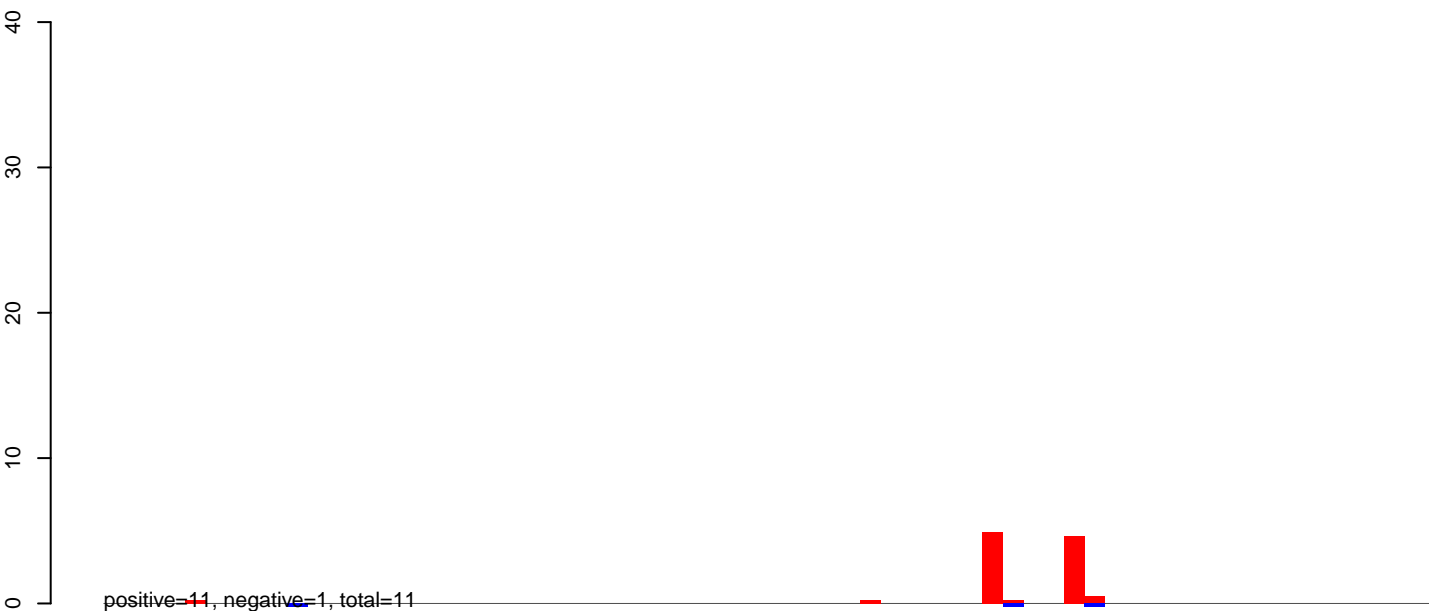
**AeAlbo\_C636\_CHIKV.rep**



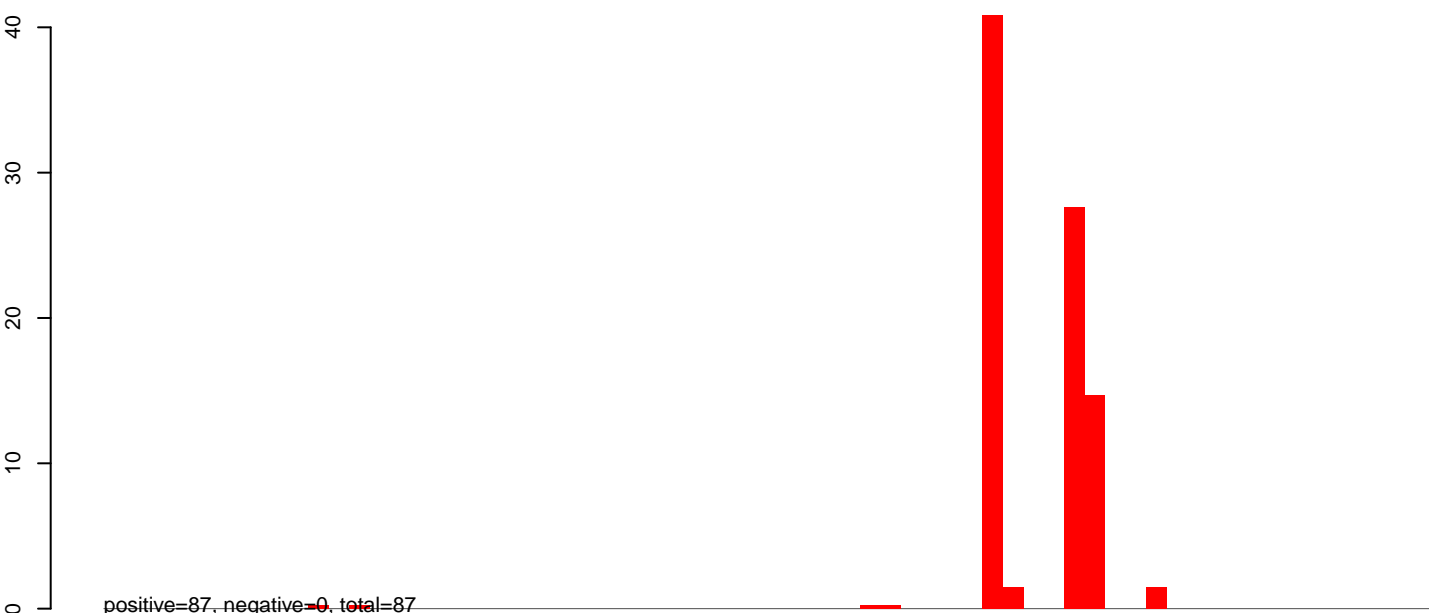
Window size=25, length=7417, TE@ltr-1\_family-3980@LTR\_Pao:1-7417

0 2000 4000 6000

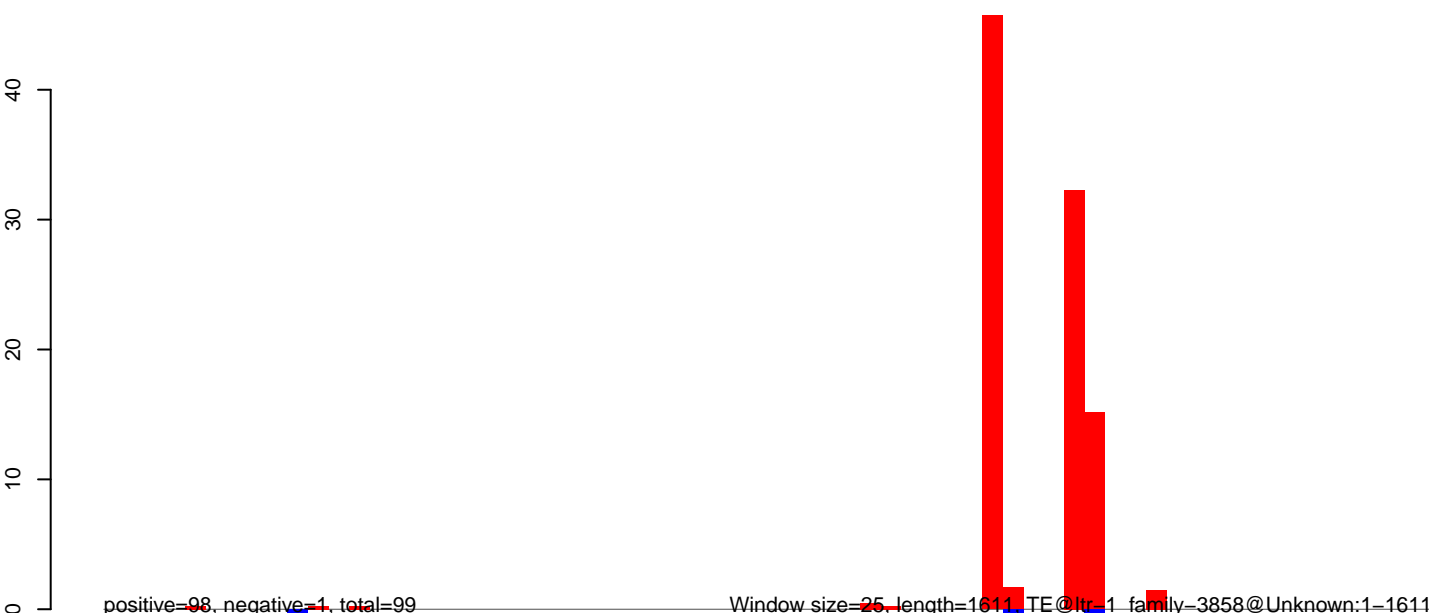
### AeAlbo\_C636\_CHIKV.18\_23.rep



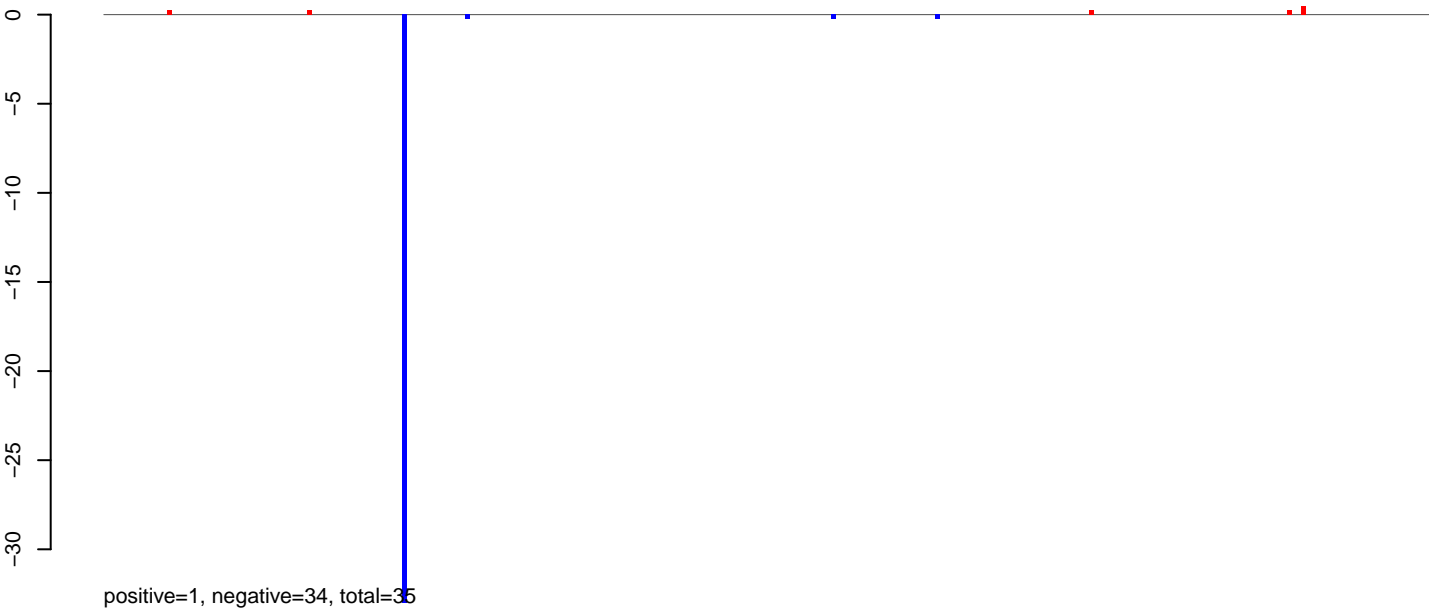
### AeAlbo\_C636\_CHIKV.24\_35.rep



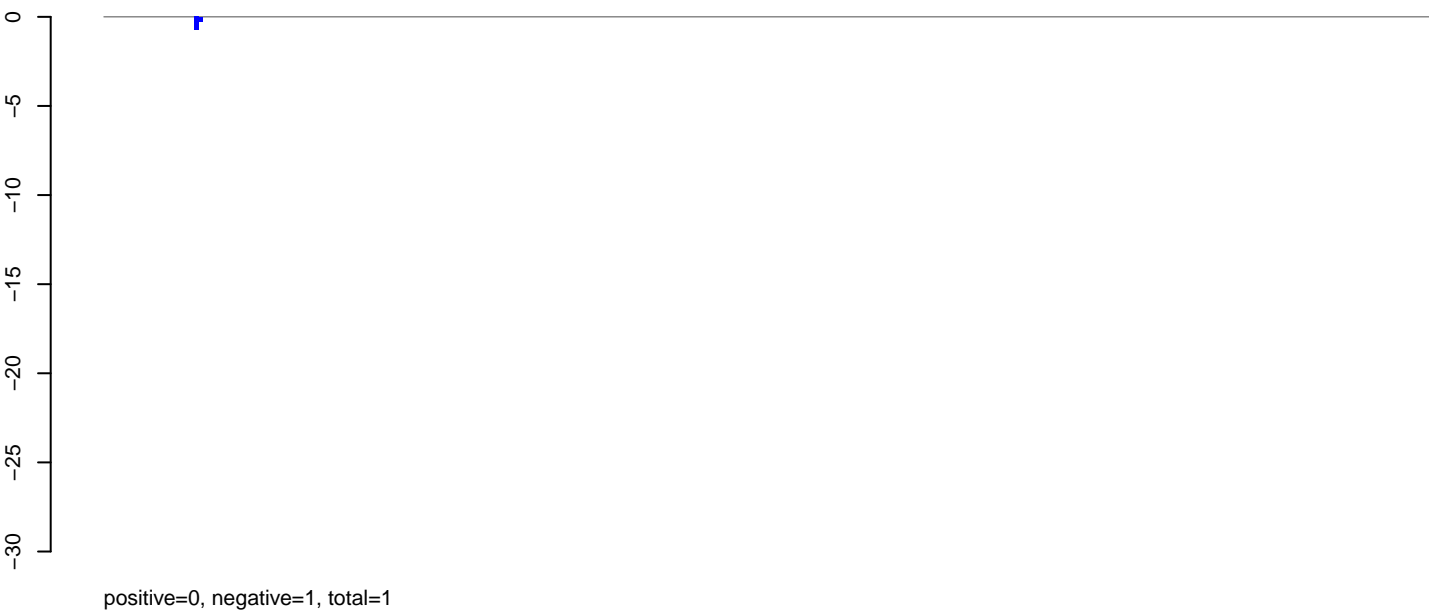
### AeAlbo\_C636\_CHIKV.rep



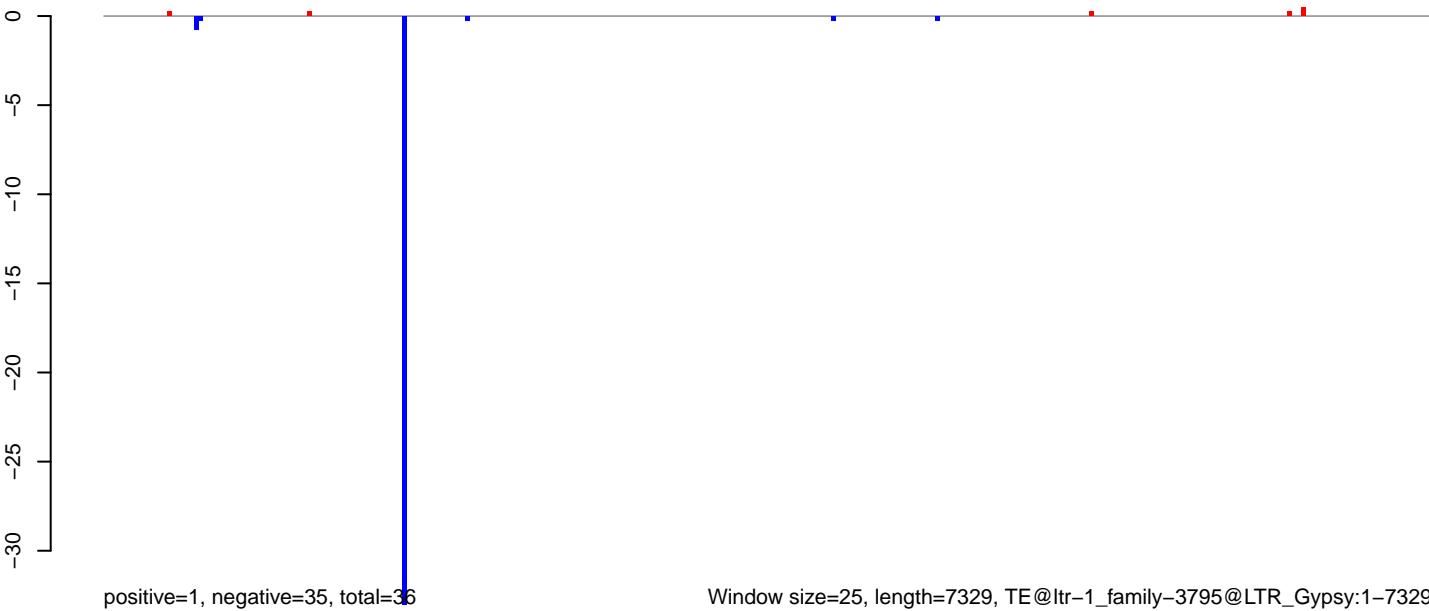
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



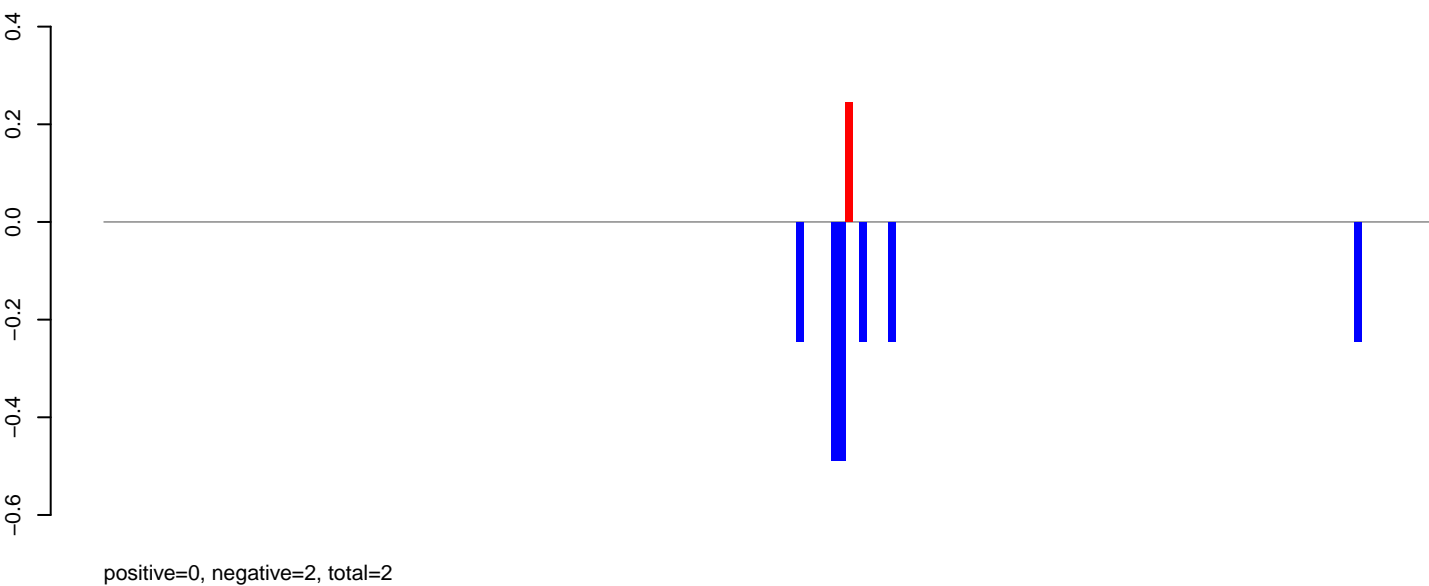
### AeAlbo\_C636\_CHIKV.rep



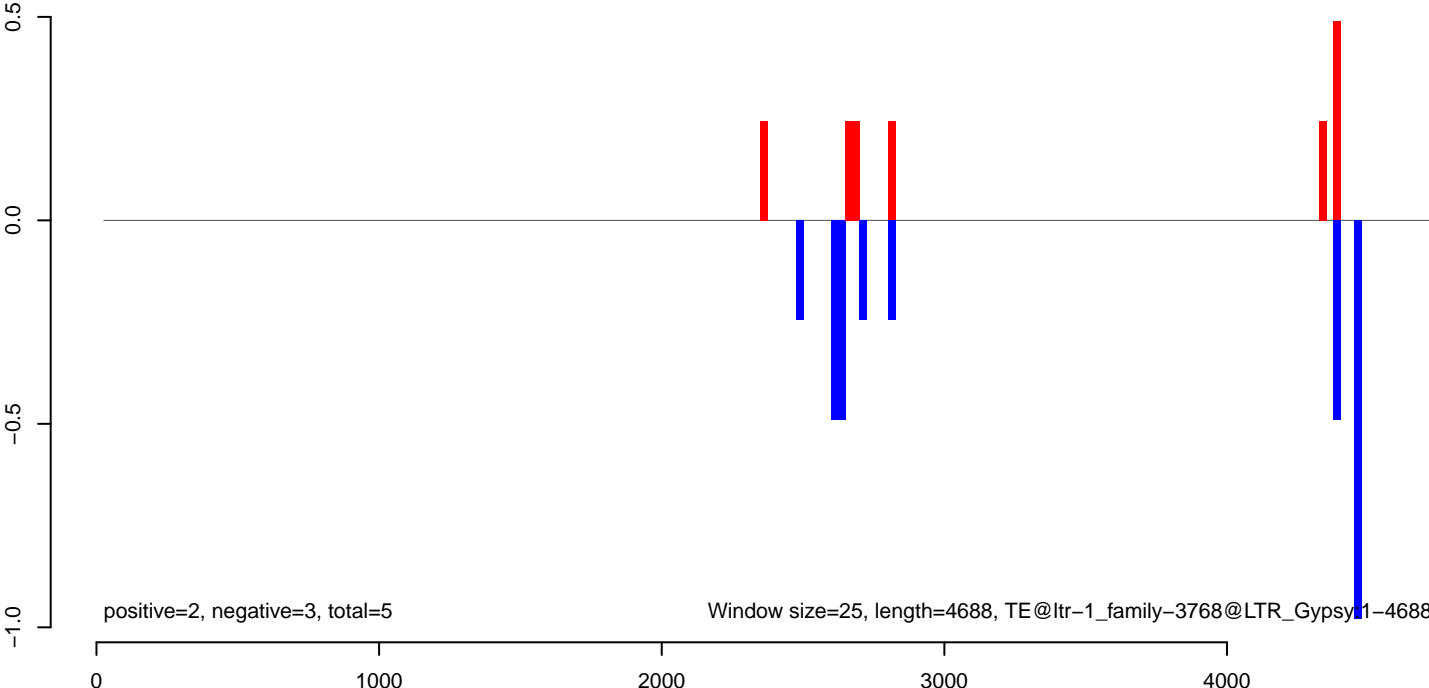
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

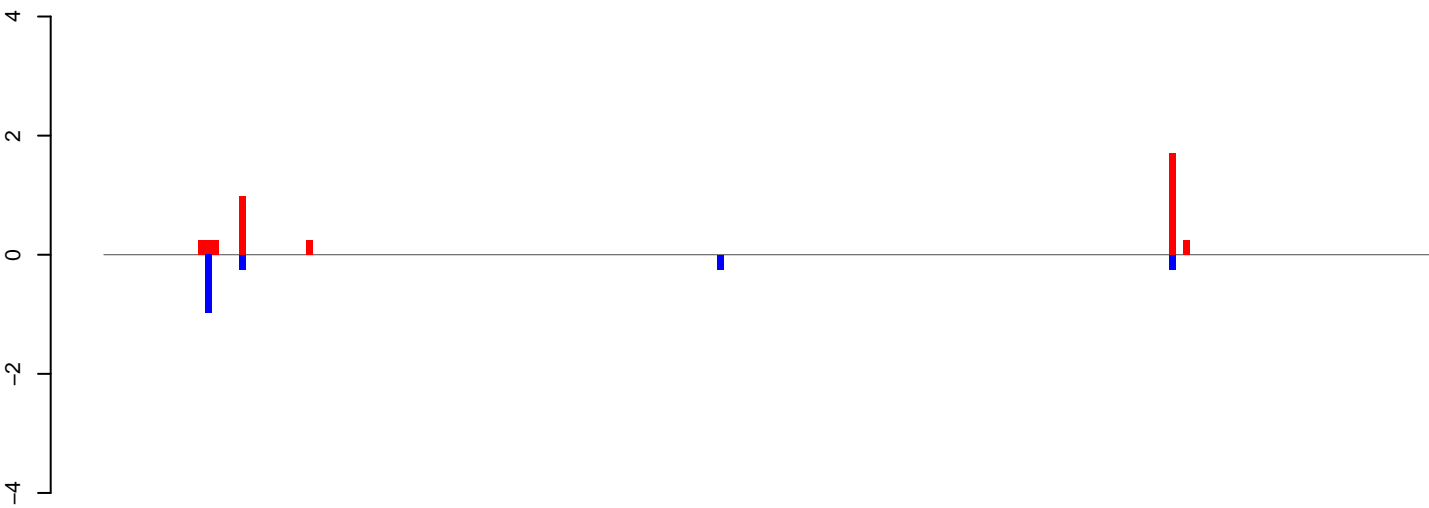


**AeAlbo\_C636\_CHIKV.rep**



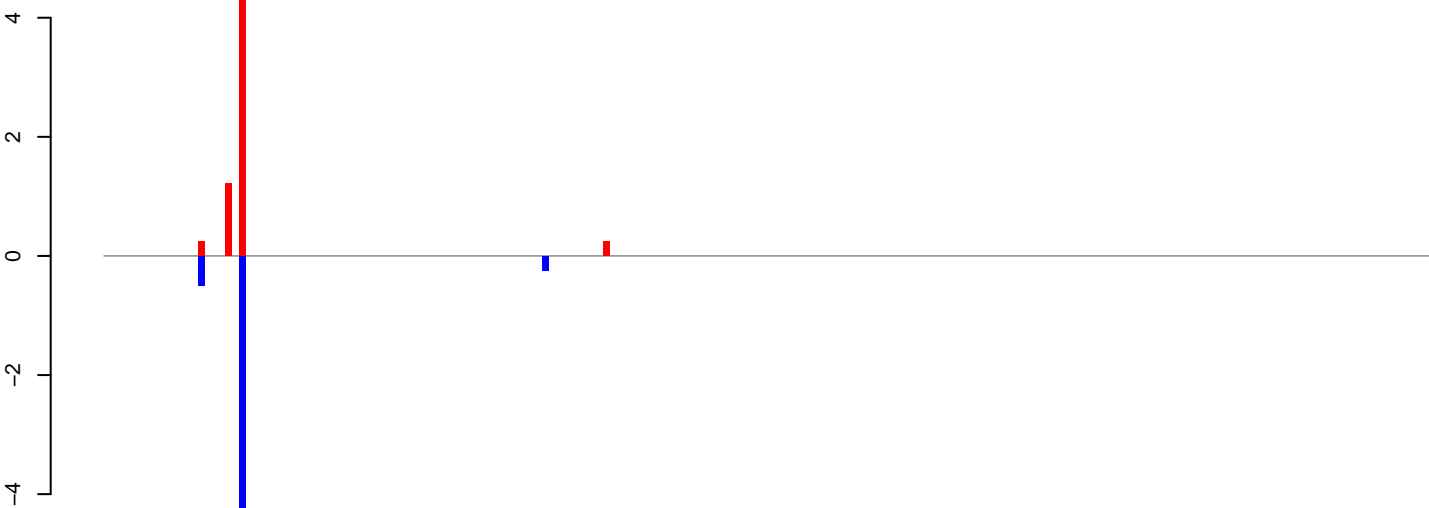


AeAlbo\_C636\_CHIKV.18\_23.rep



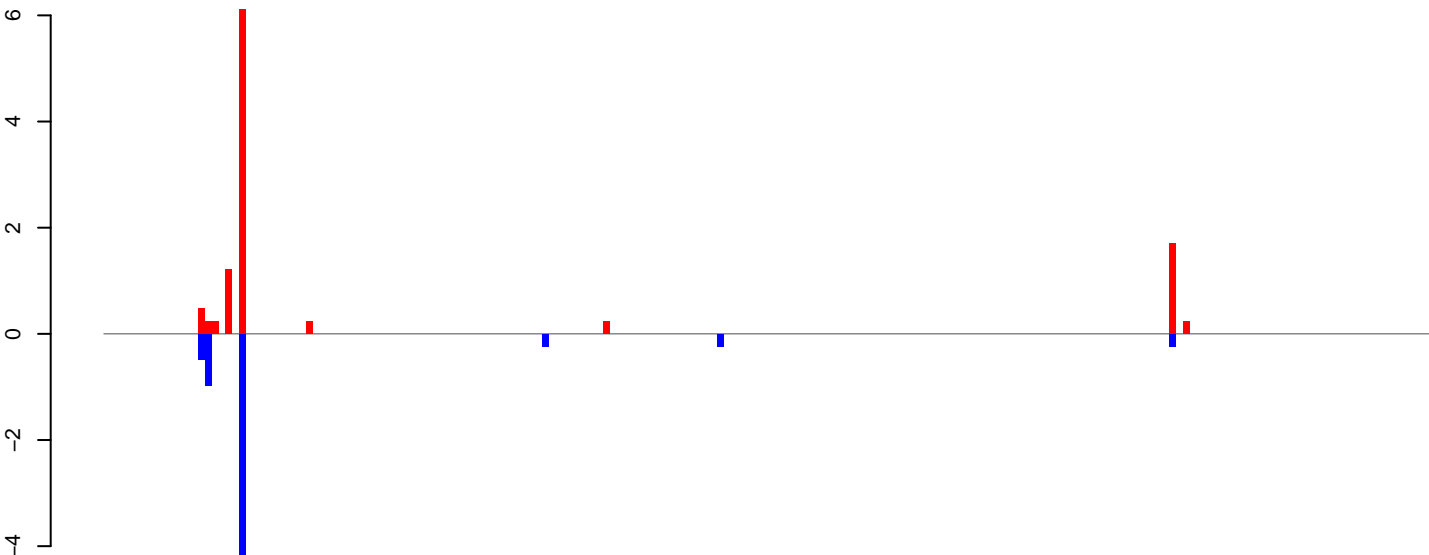
positive=4, negative=2, total=6

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=7, negative=6, total=12

AeAlbo\_C636\_CHIKV.rep

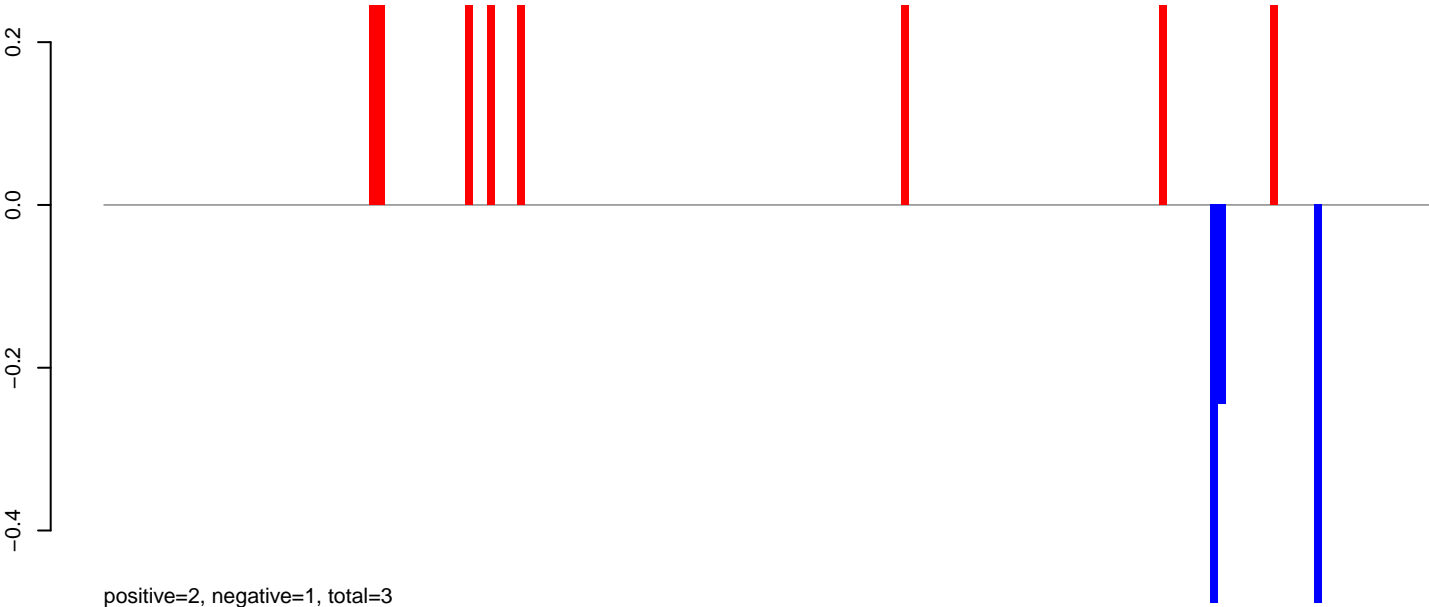


positive=11, negative=7, total=18

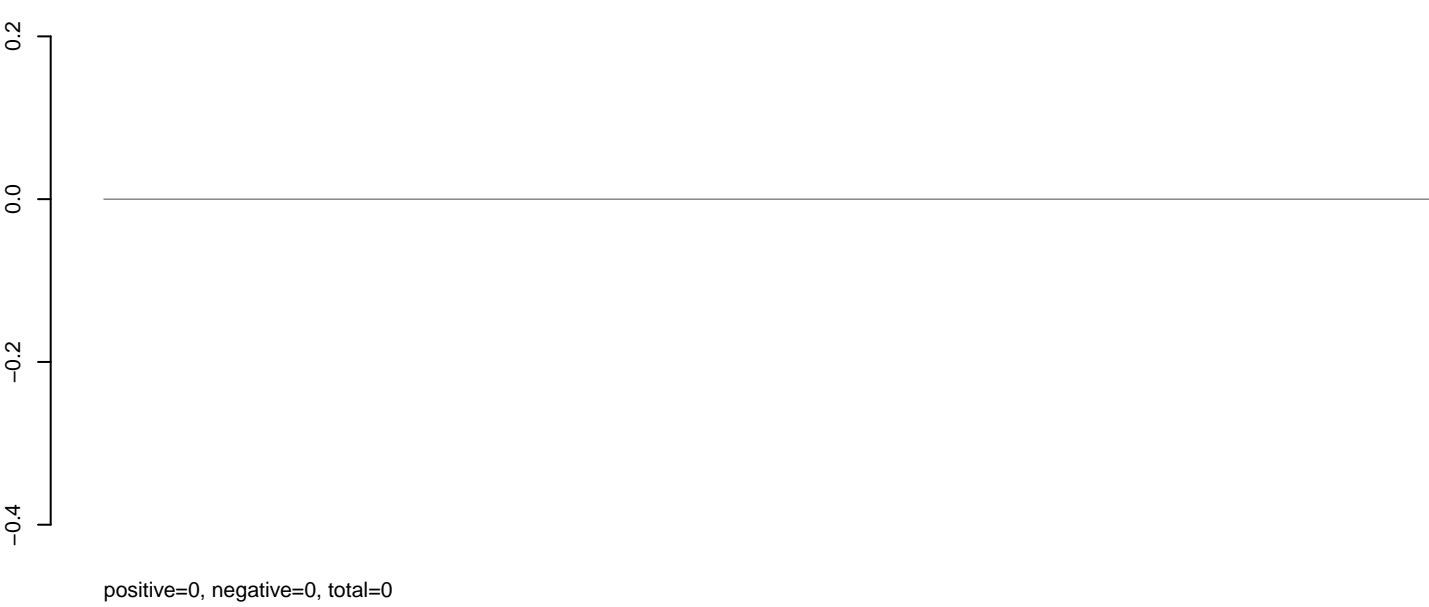
Window size=25, length=4906, TE@ltr-1\_family-3717@LTR\_Gypsy:1-4906

0 1000 2000 3000 4000 5000

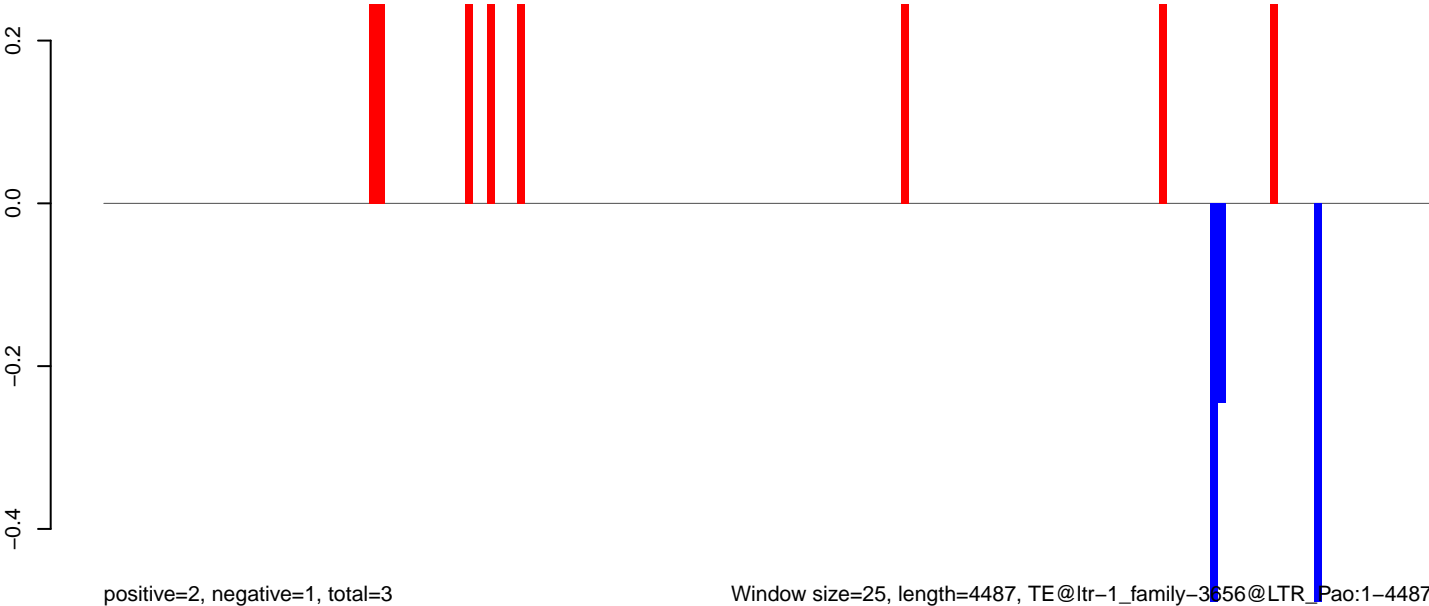
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



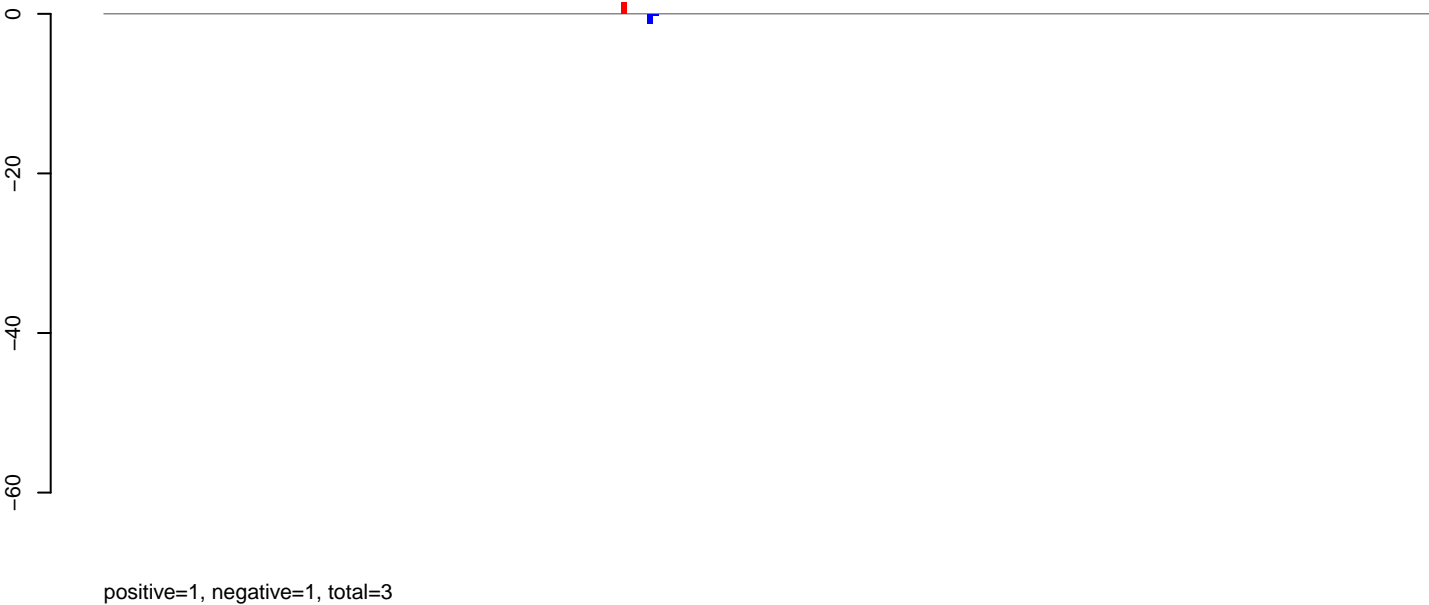
**AeAlbo\_C636\_CHIKV.rep**



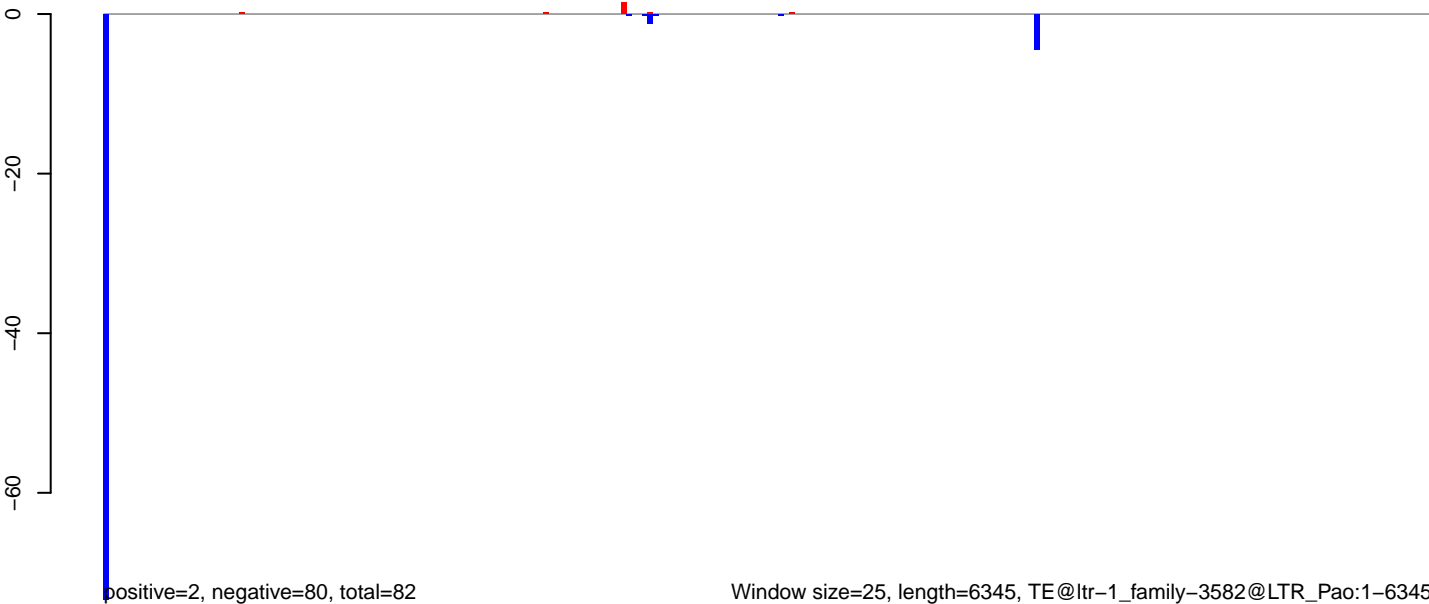
**AeAlbo\_C636\_CHIKV.18\_23.rep**



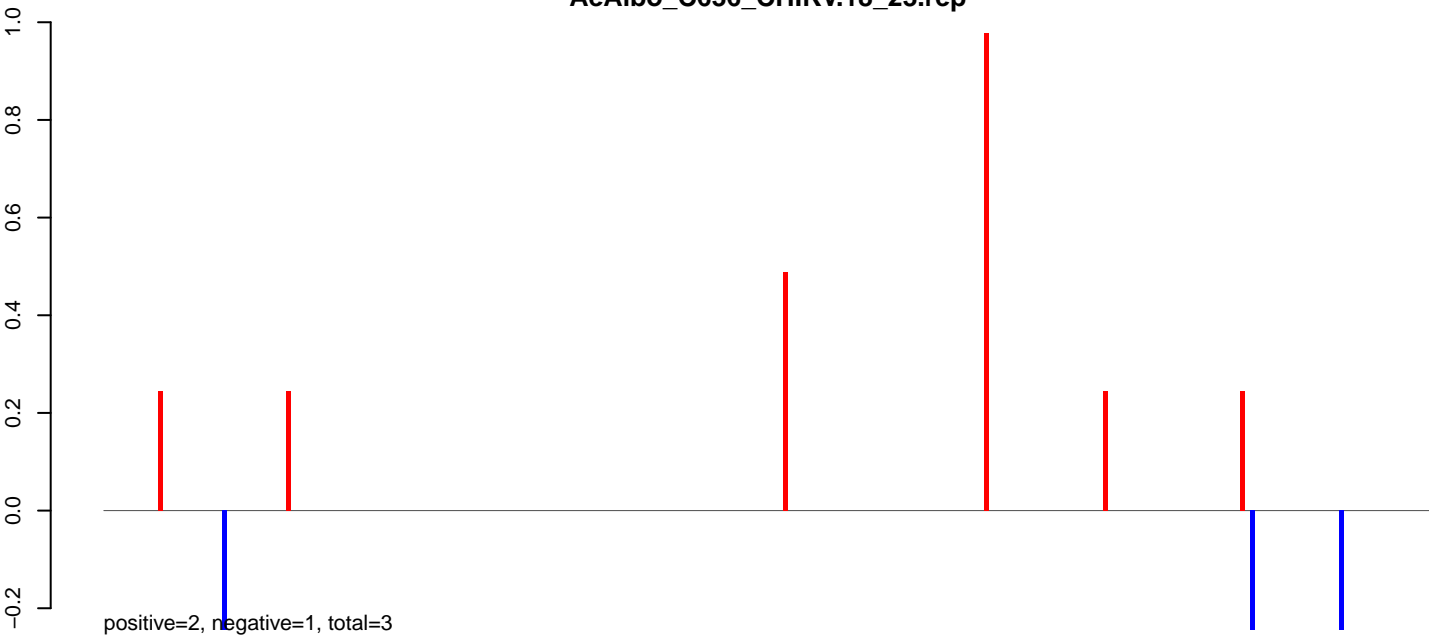
**AeAlbo\_C636\_CHIKV.24\_35.rep**



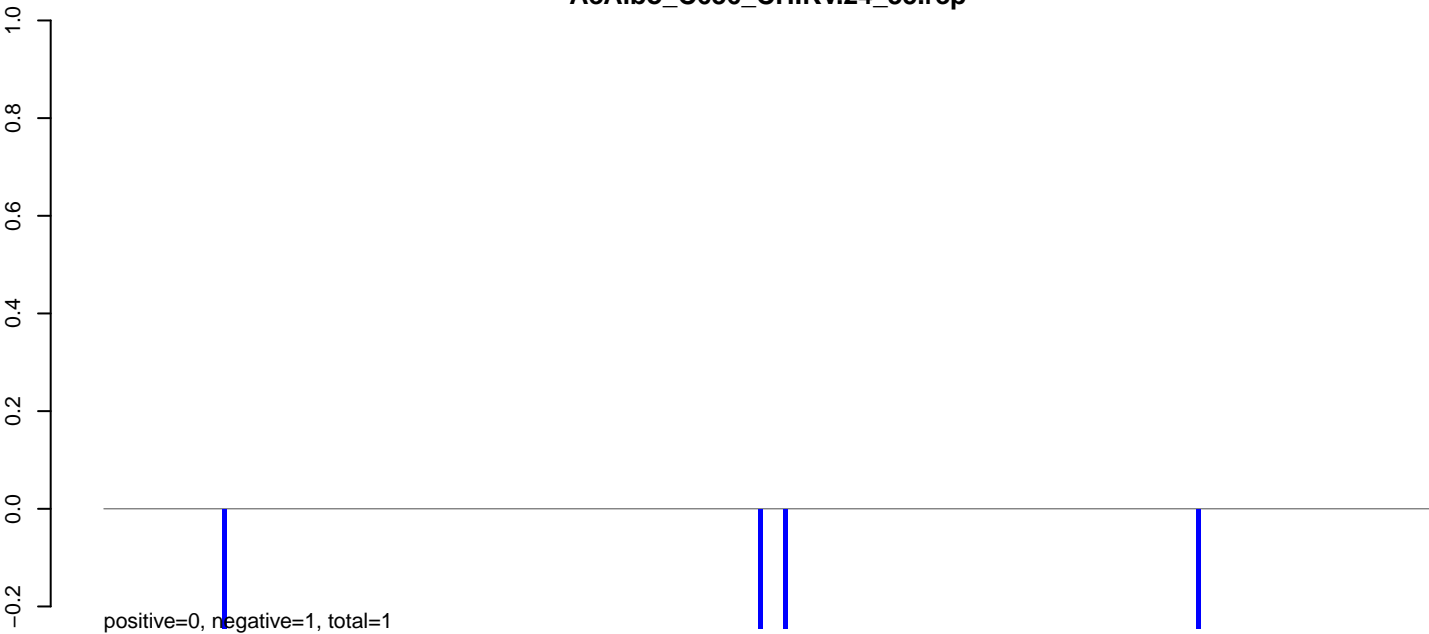
**AeAlbo\_C636\_CHIKV.rep**



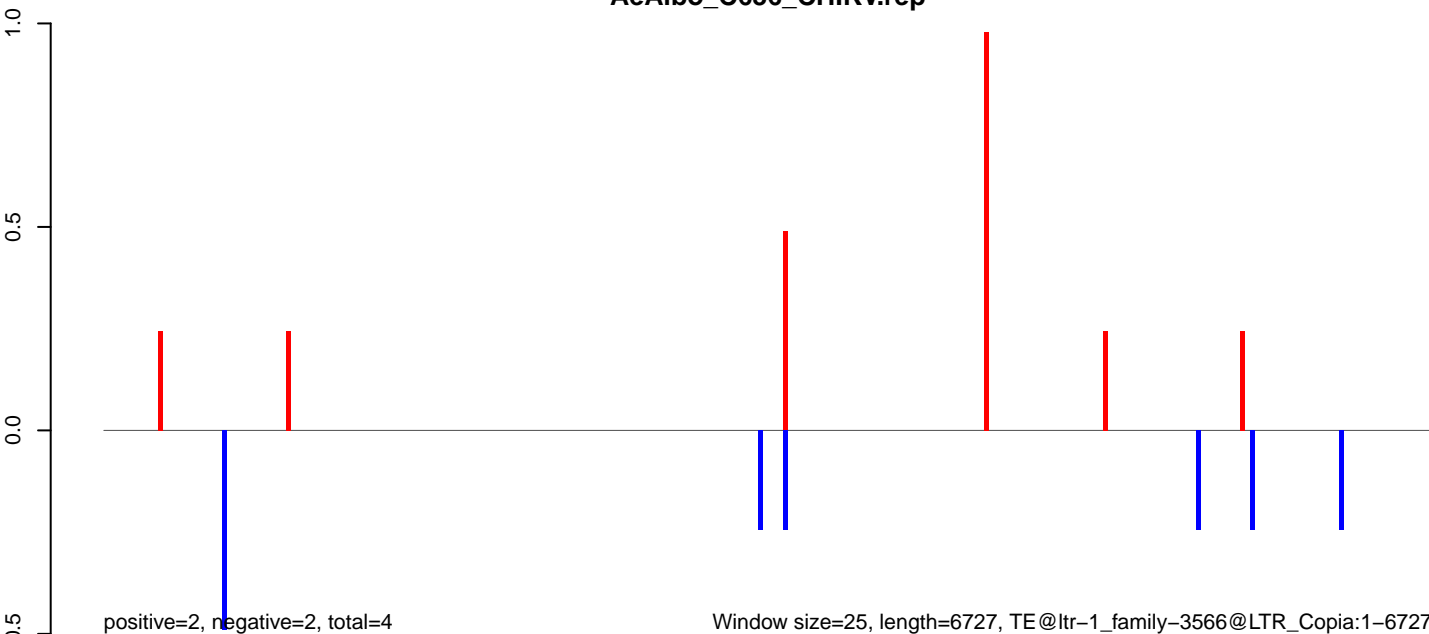
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



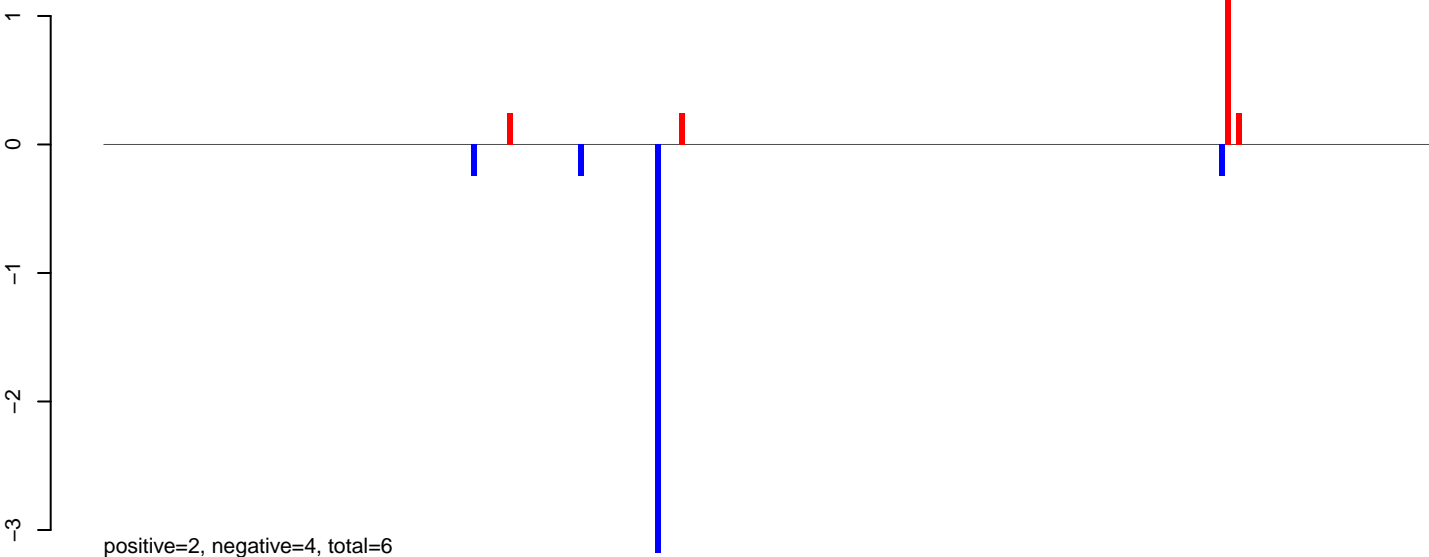
**AeAlbo\_C636\_CHIKV.rep**



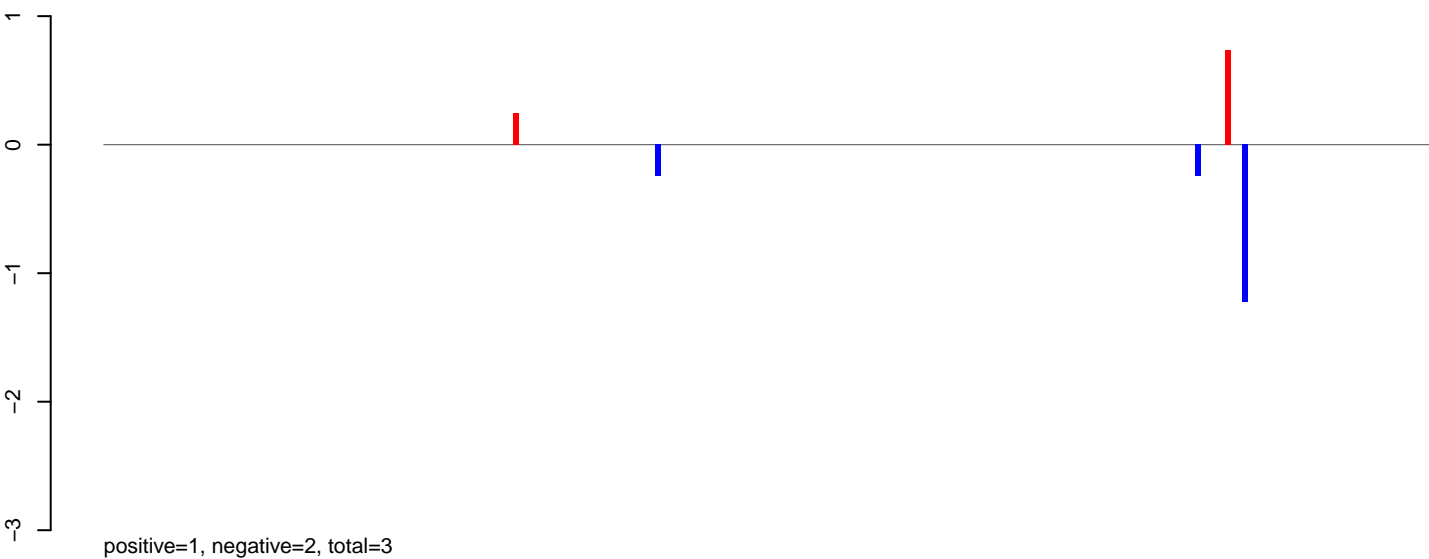
Window size=25, length=6727, TE@ltr-1\_family-3566@LTR\_Copia:1-6727

0 1000 2000 3000 4000 5000 6000 7000

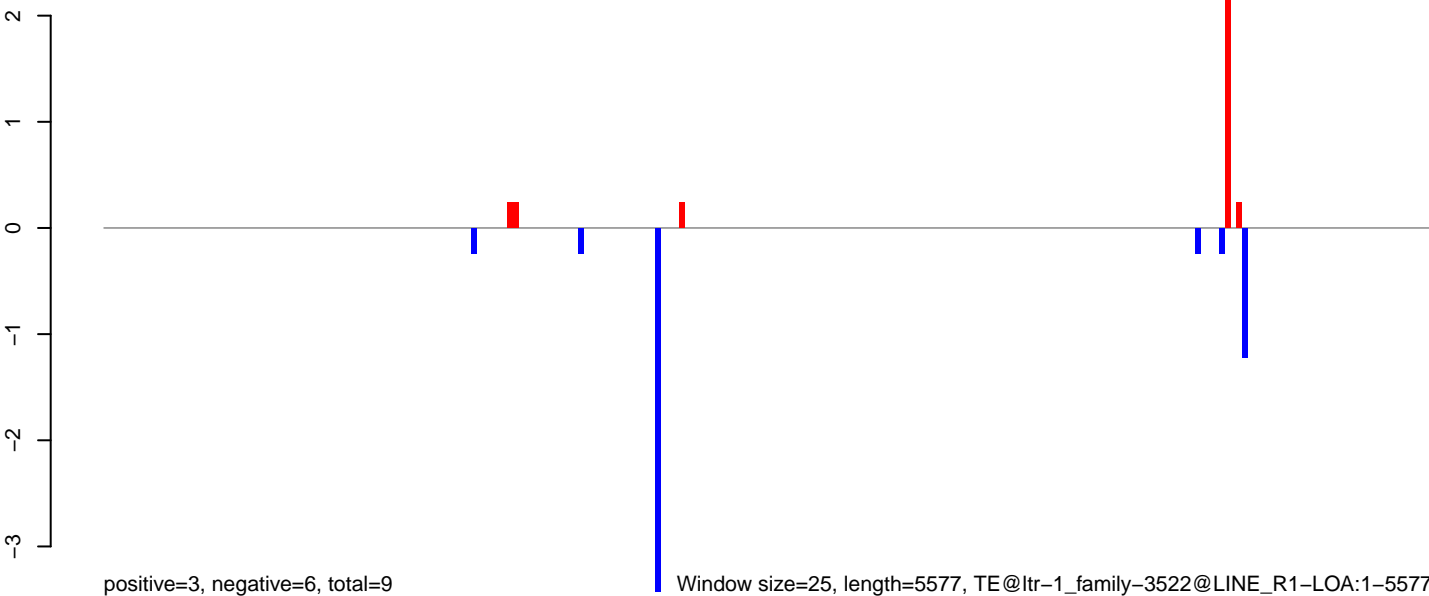
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

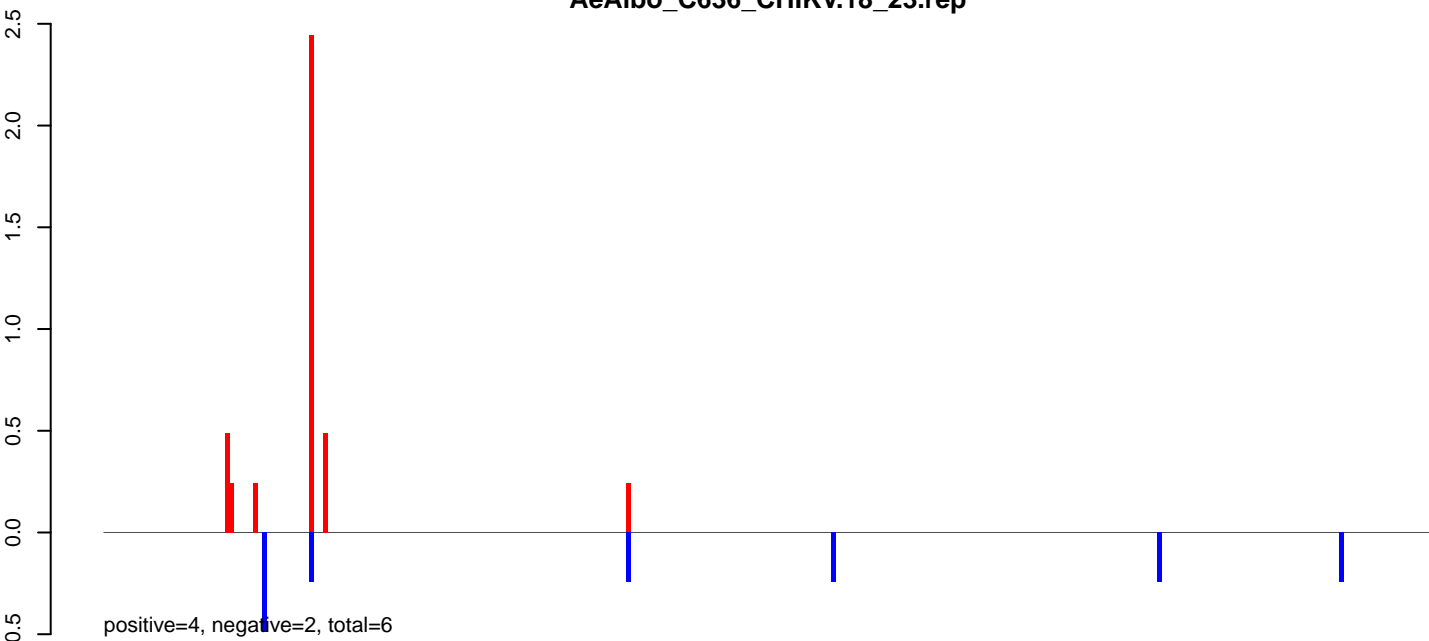


AeAlbo\_C636\_CHIKV.rep

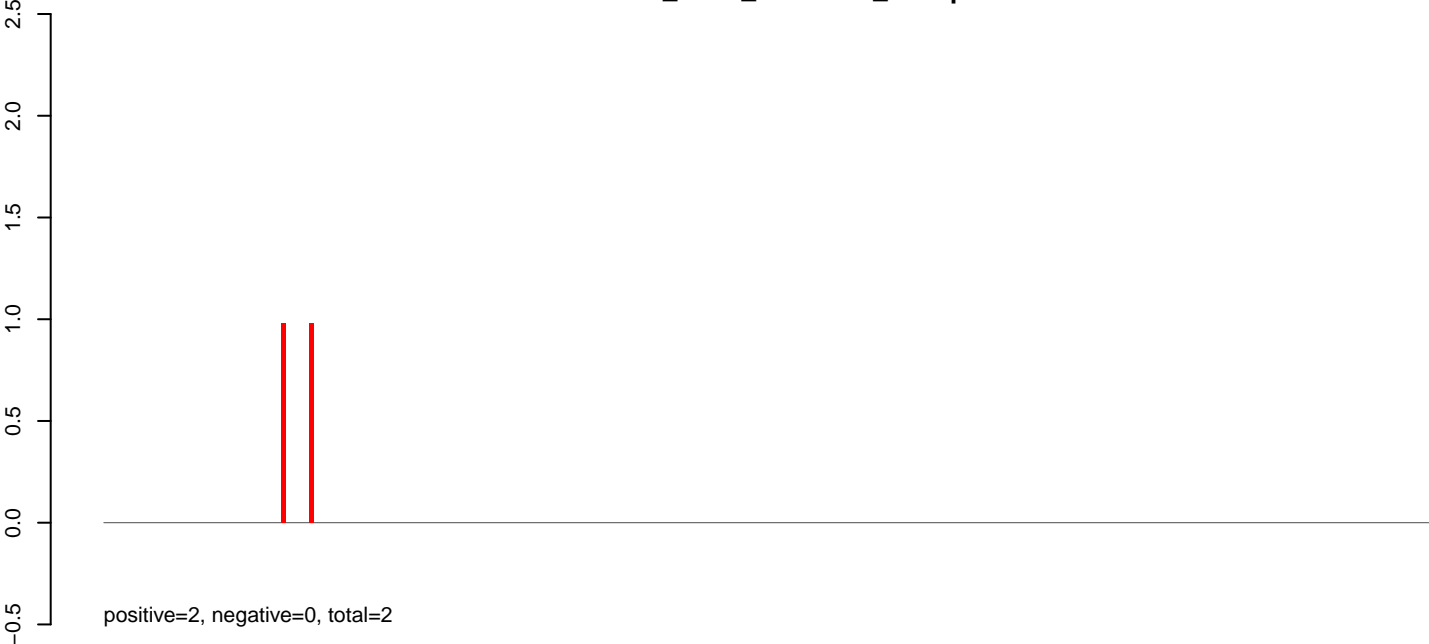


Window size=25, length=5577, TE@ltr-1\_family-3522@LINE\_R1-LOA:1-5577

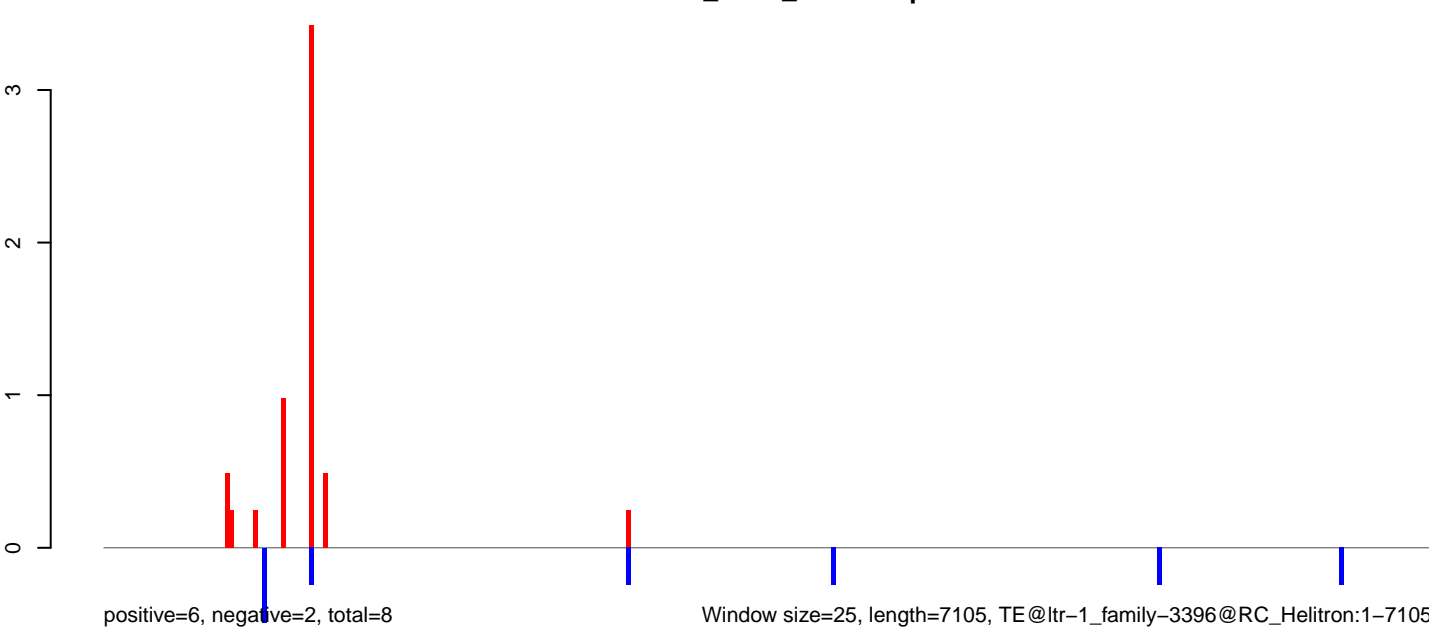
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



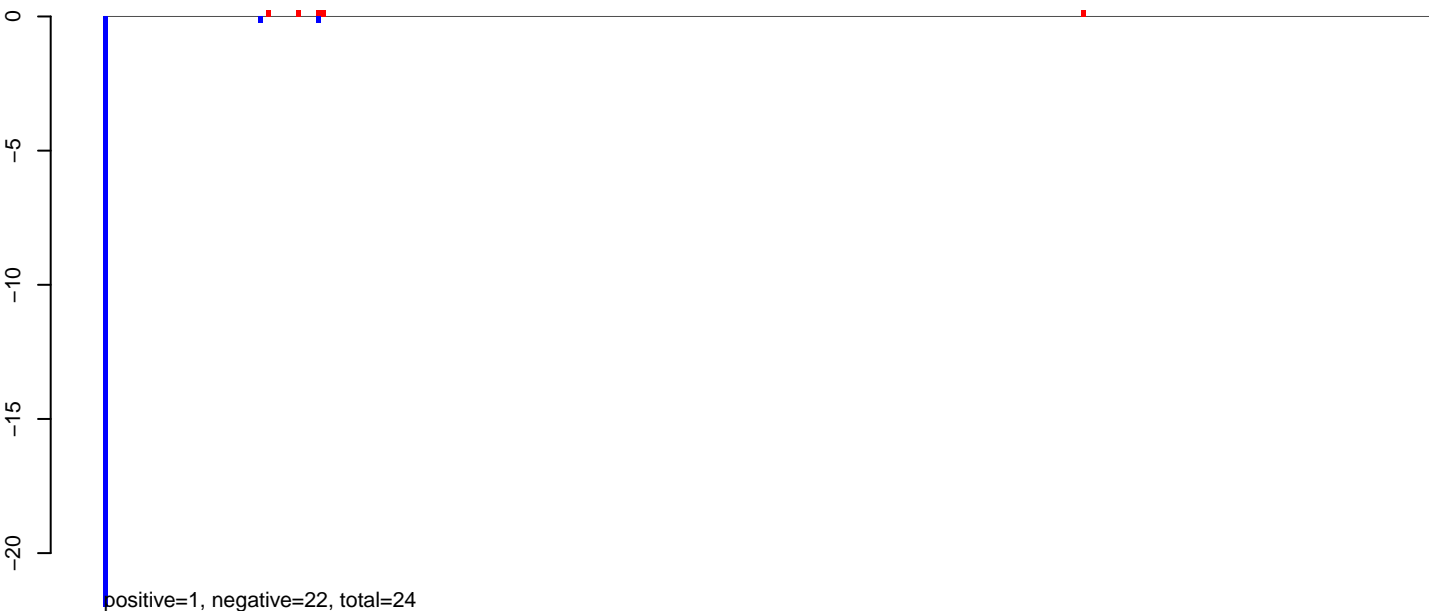
**AeAlbo\_C636\_CHIKV.rep**



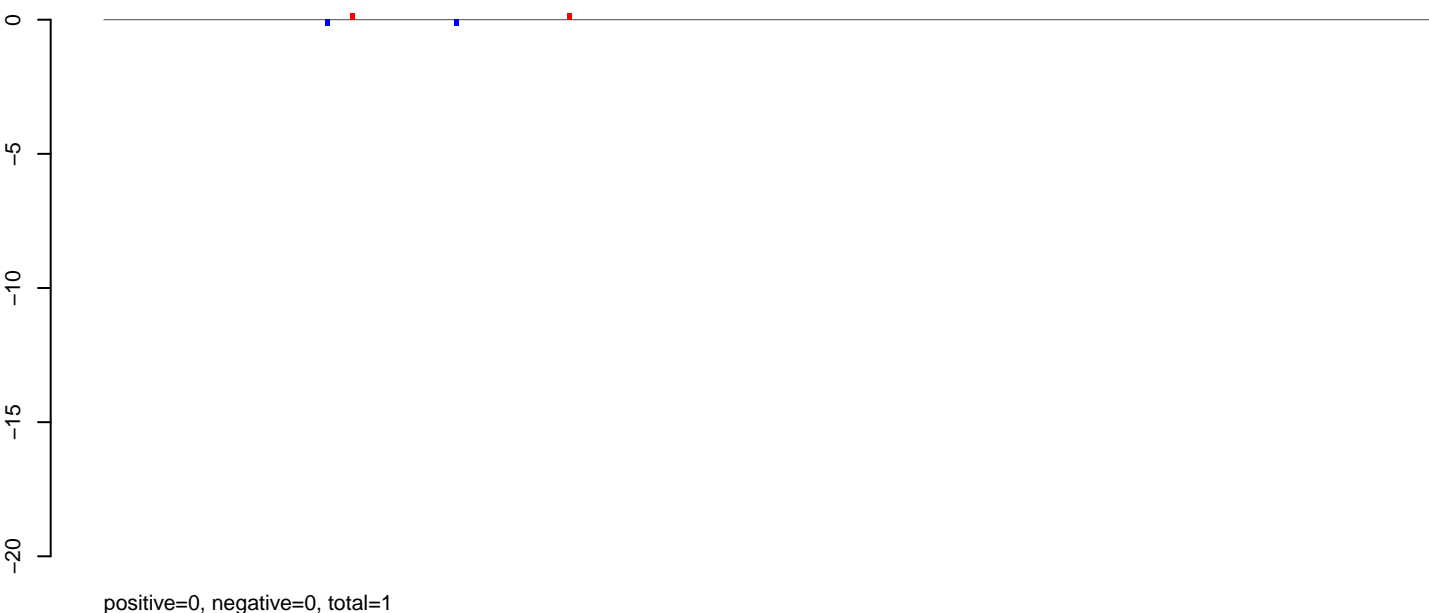
Window size=25, length=7105, TE@ltr-1\_family-3396@RC\_Helitron:1-7105

0 1000 2000 3000 4000 5000 6000 7000

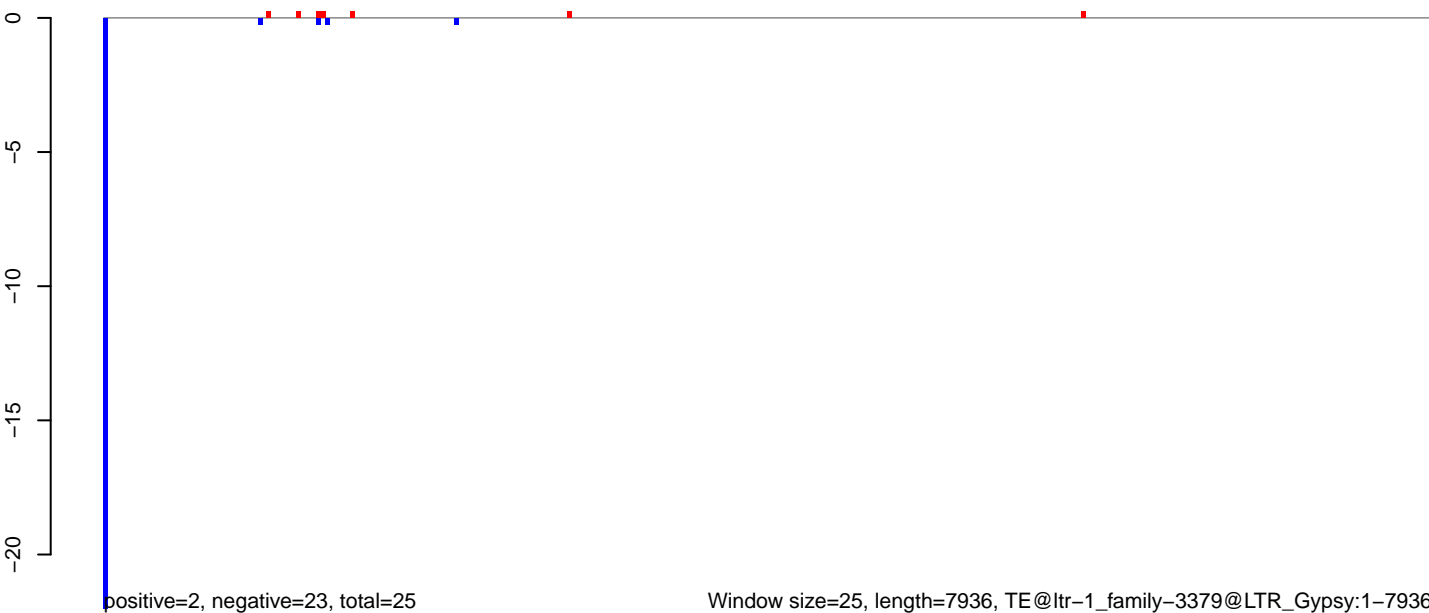
**AeAlbo\_C636\_CHIKV.18\_23.rep**



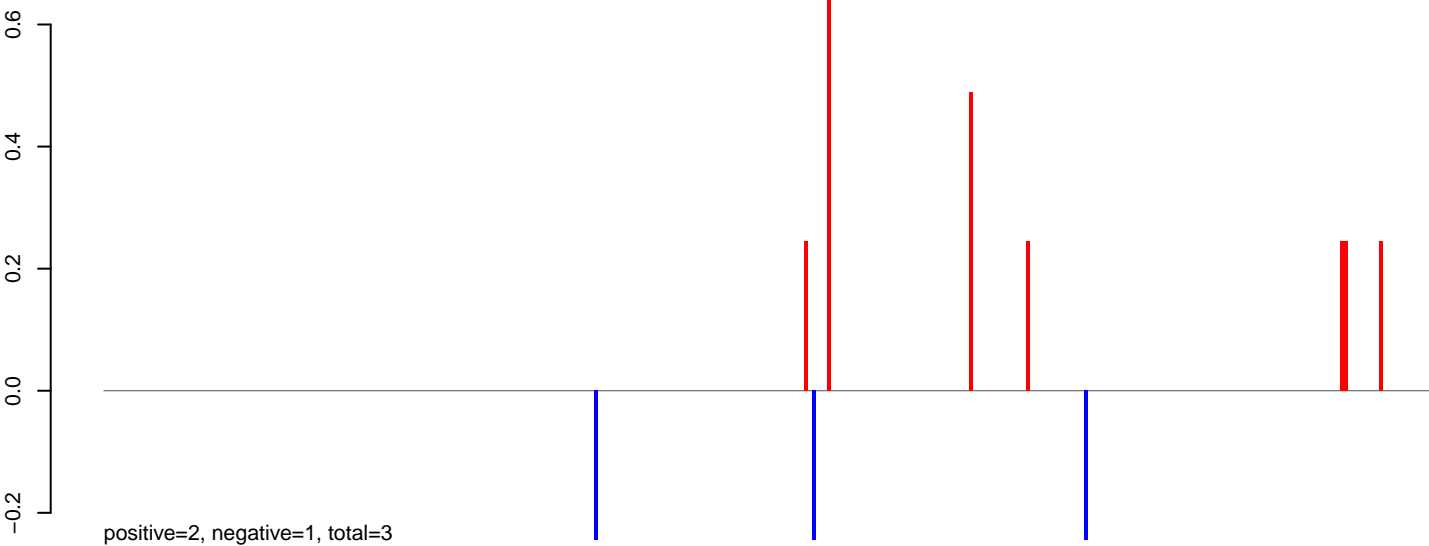
**AeAlbo\_C636\_CHIKV.24\_35.rep**



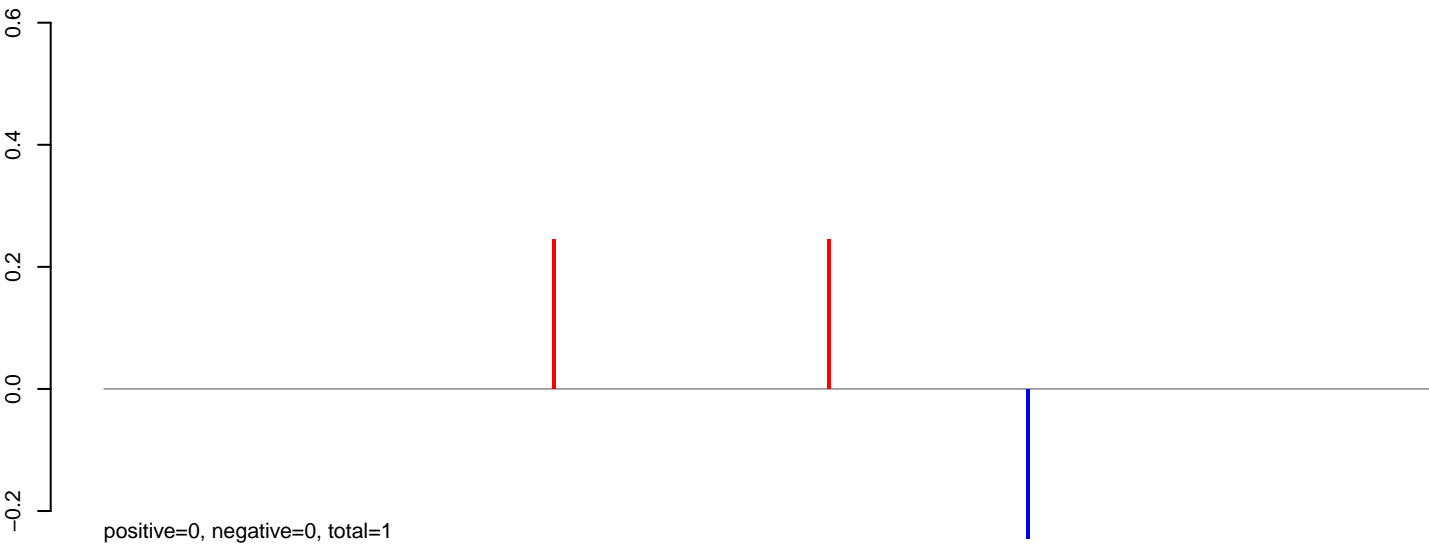
**AeAlbo\_C636\_CHIKV.rep**



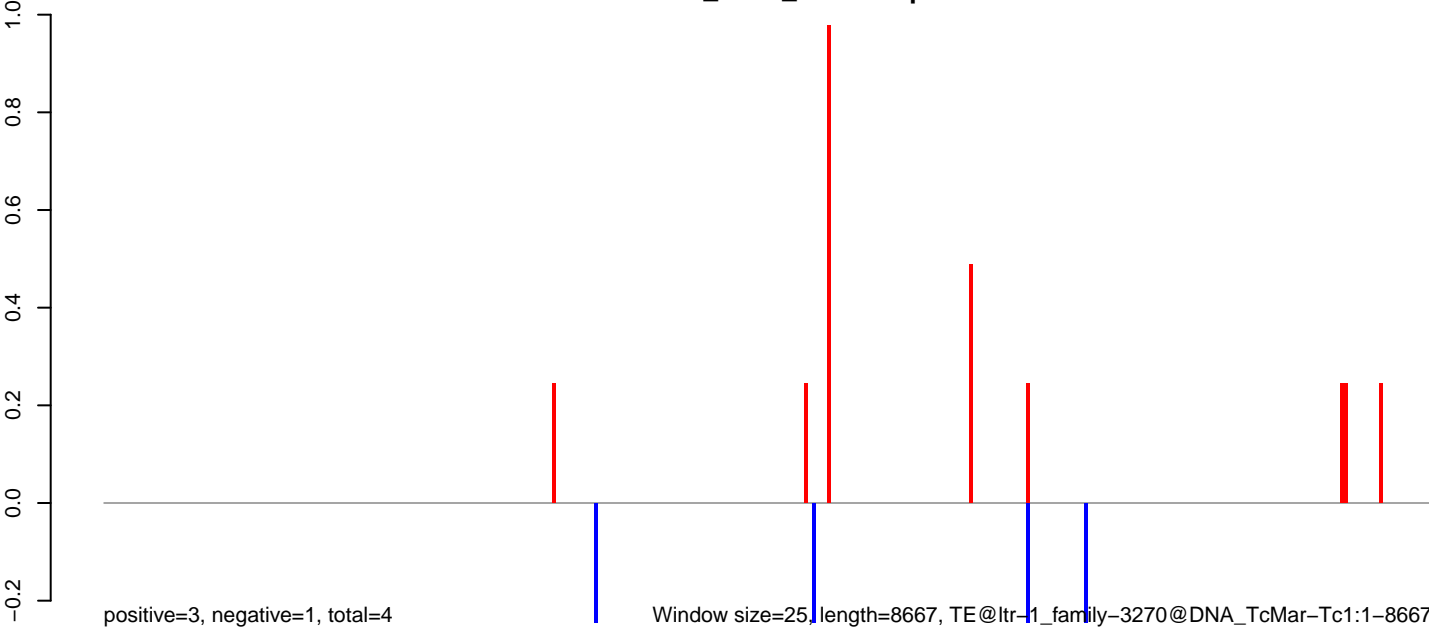
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



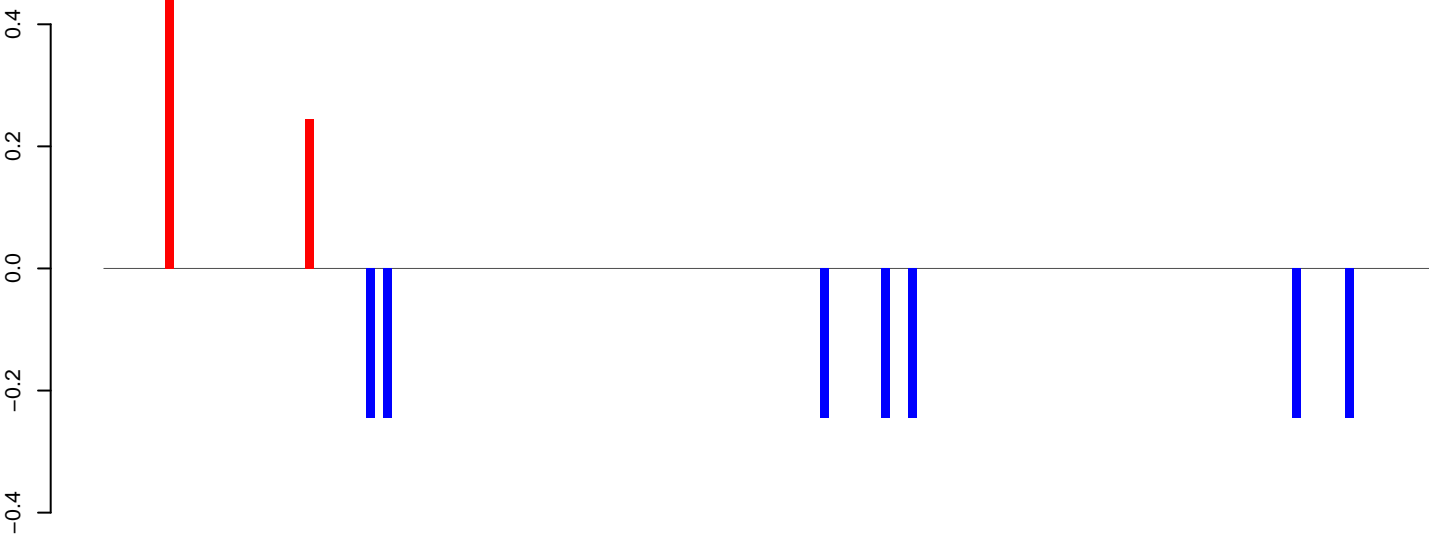
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=8667, TE@ltr-1\_family-3270@DNA\_TcMar-Tc1:1-8667

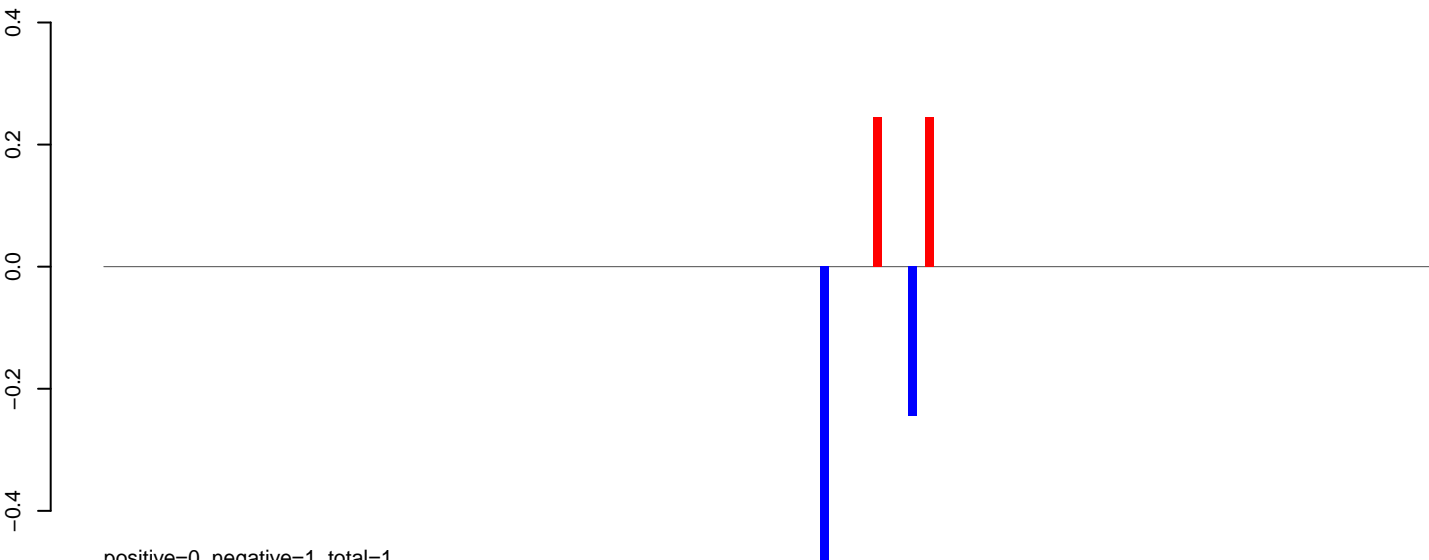


AeAlbo\_C636\_CHIKV.18\_23.rep



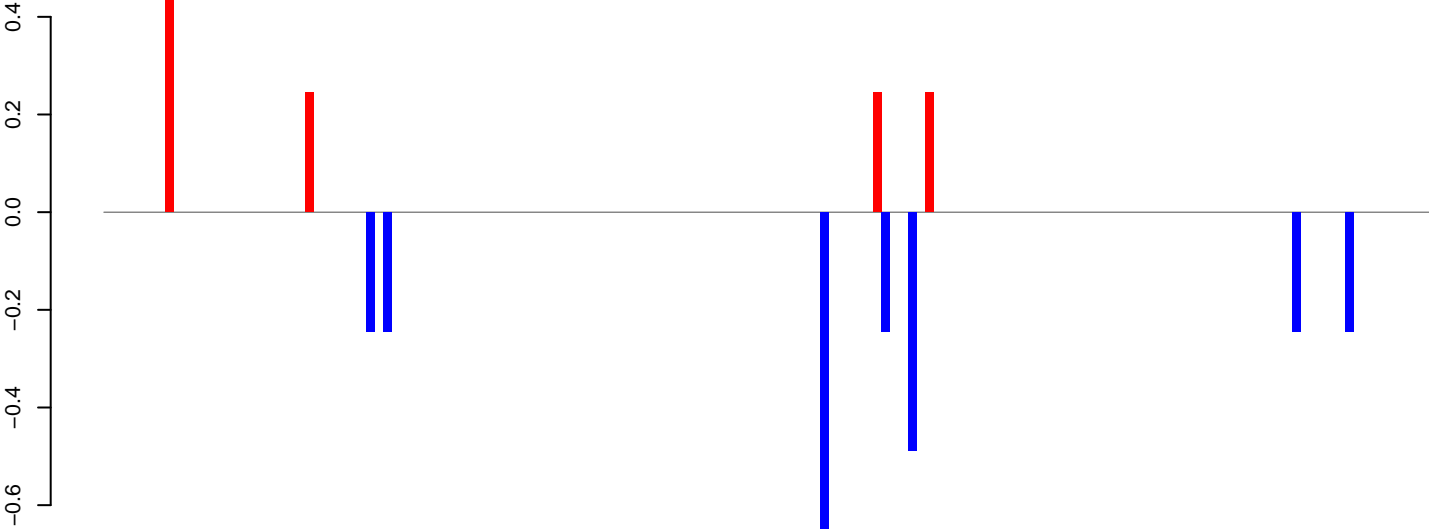
positive=1, negative=2, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



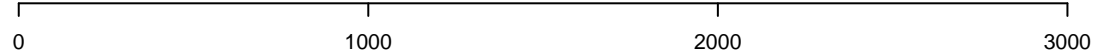
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep

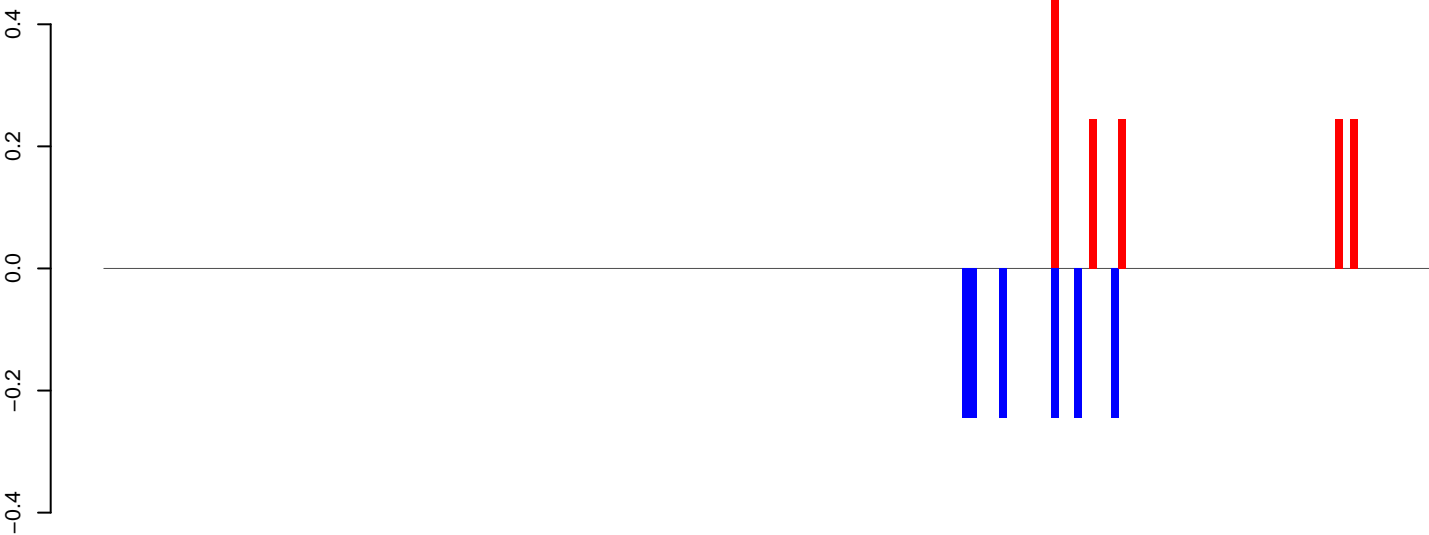


positive=1, negative=2, total=4

Window size=25, length=3781, TE@ltr-1\_family-3229@LINE\_Penelope:1-3781

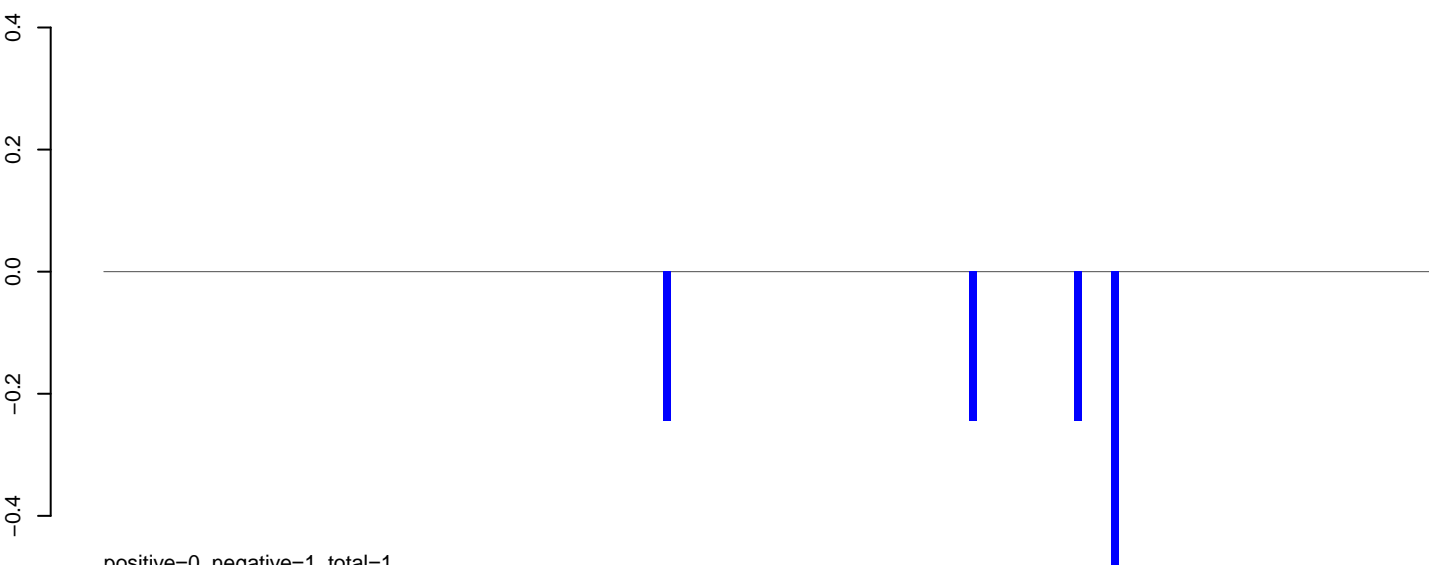


AeAlbo\_C636\_CHIKV.18\_23.rep



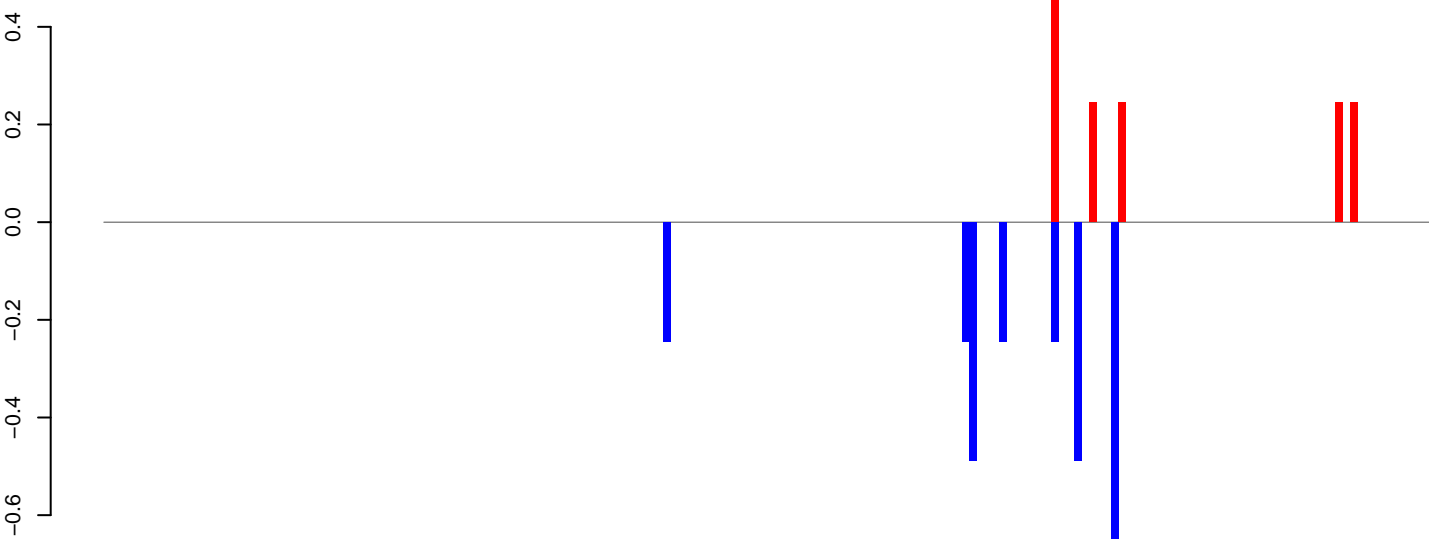
positive=1, negative=1, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

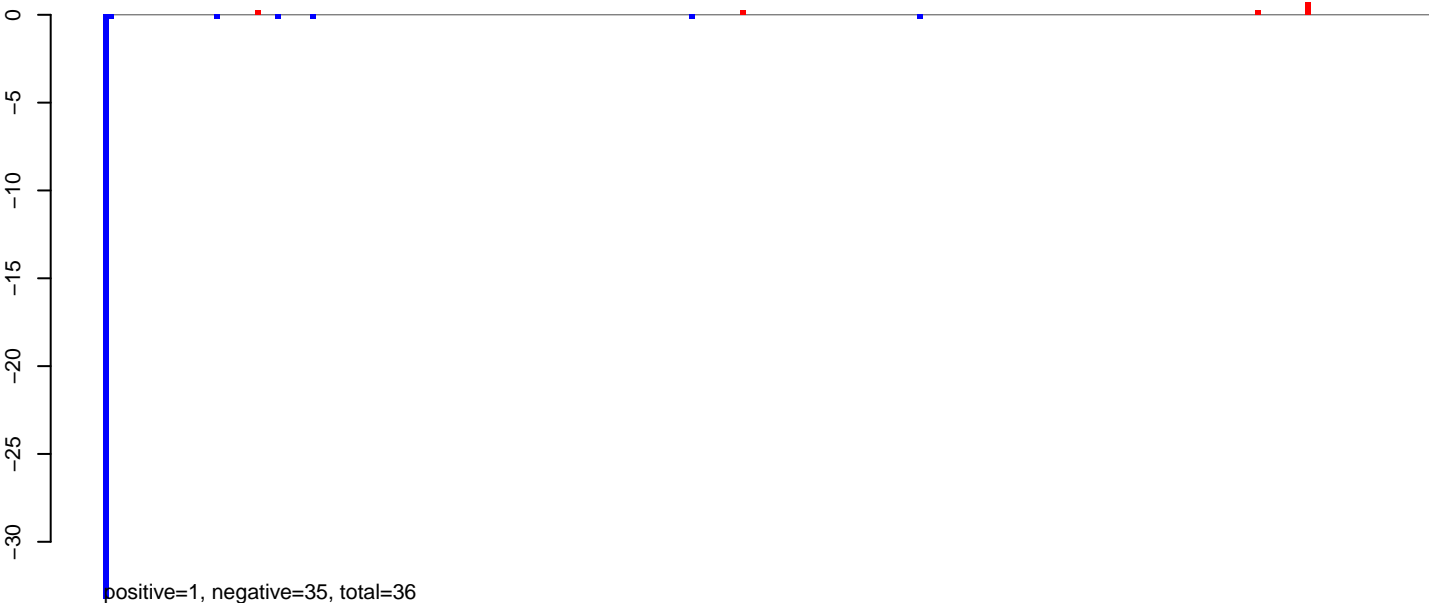
AeAlbo\_C636\_CHIKV.rep



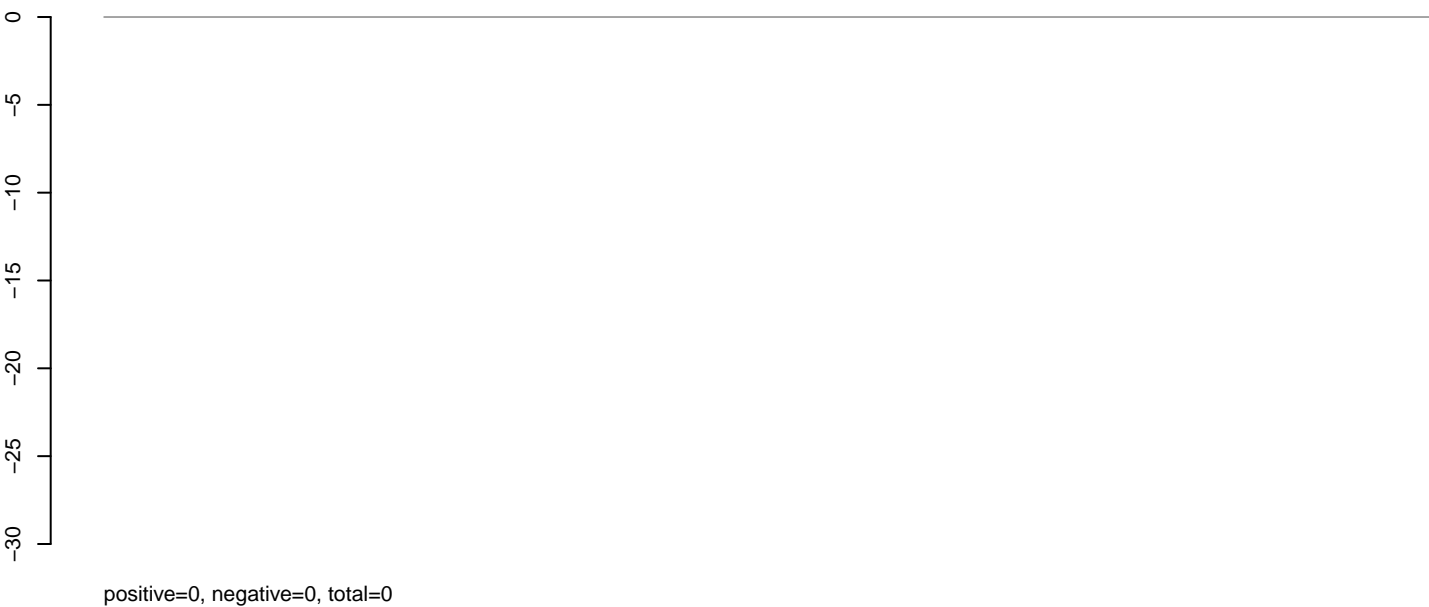
positive=1, negative=3, total=4

Window size=25, length=4450, TE@ltr-1\_family-3168@LINE RTE-BovB:1-4450

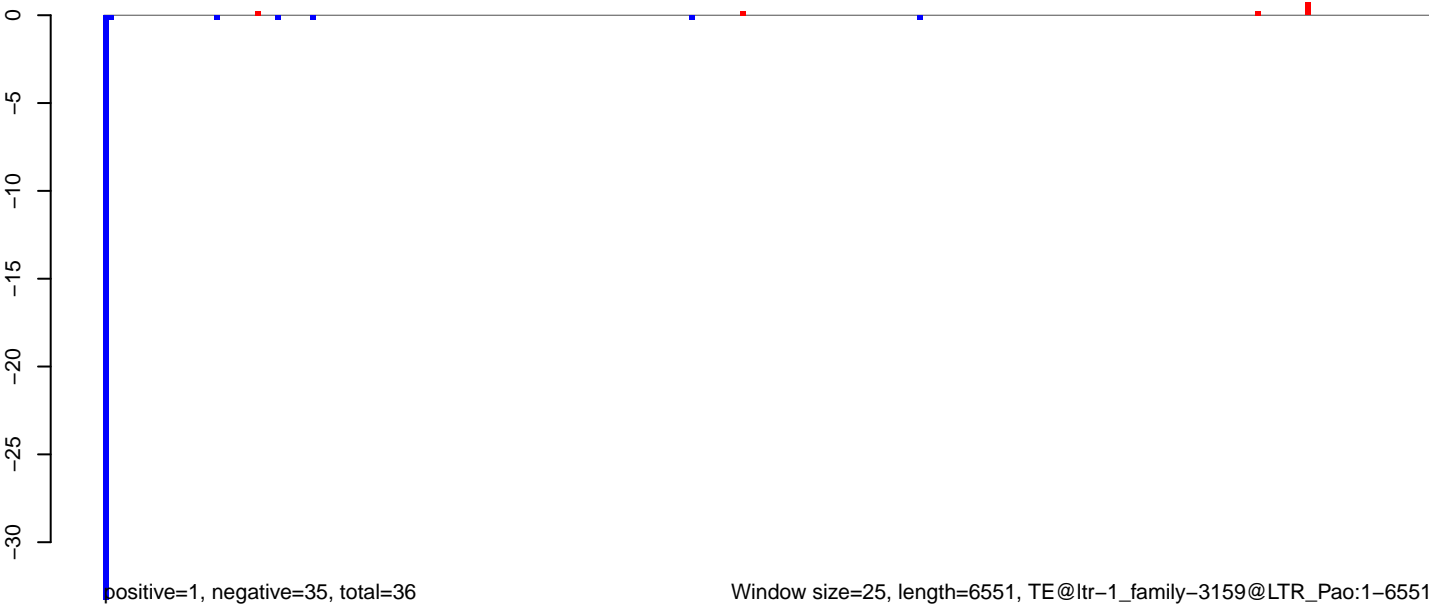
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



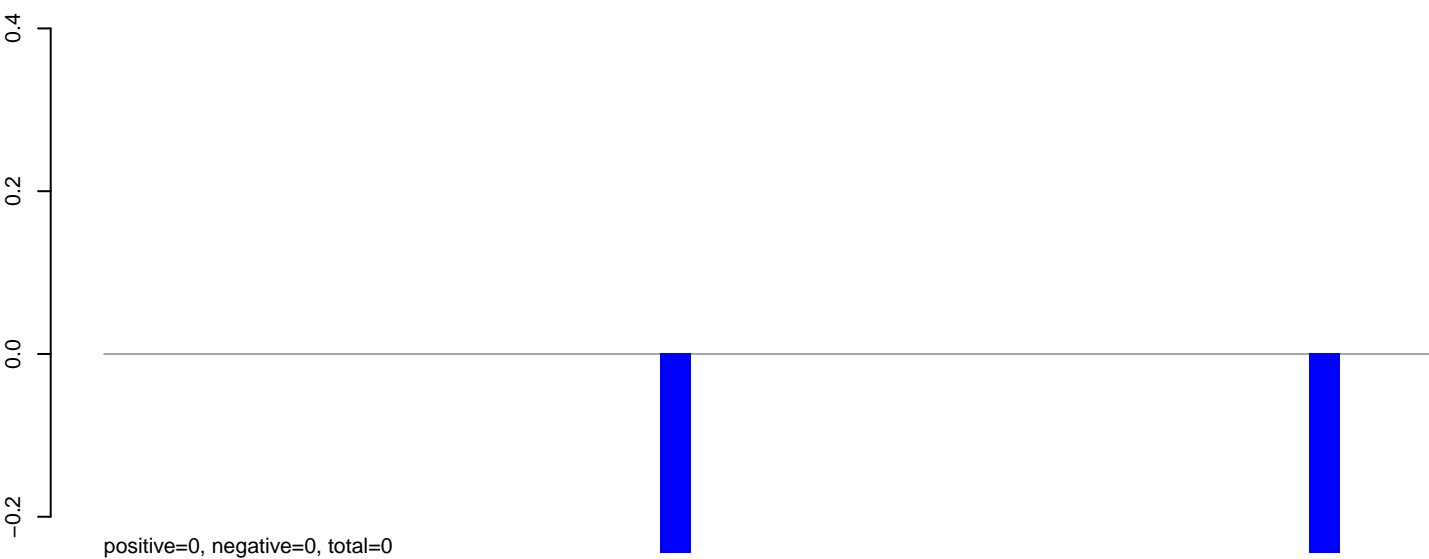
AeAlbo\_C636\_CHIKV.rep



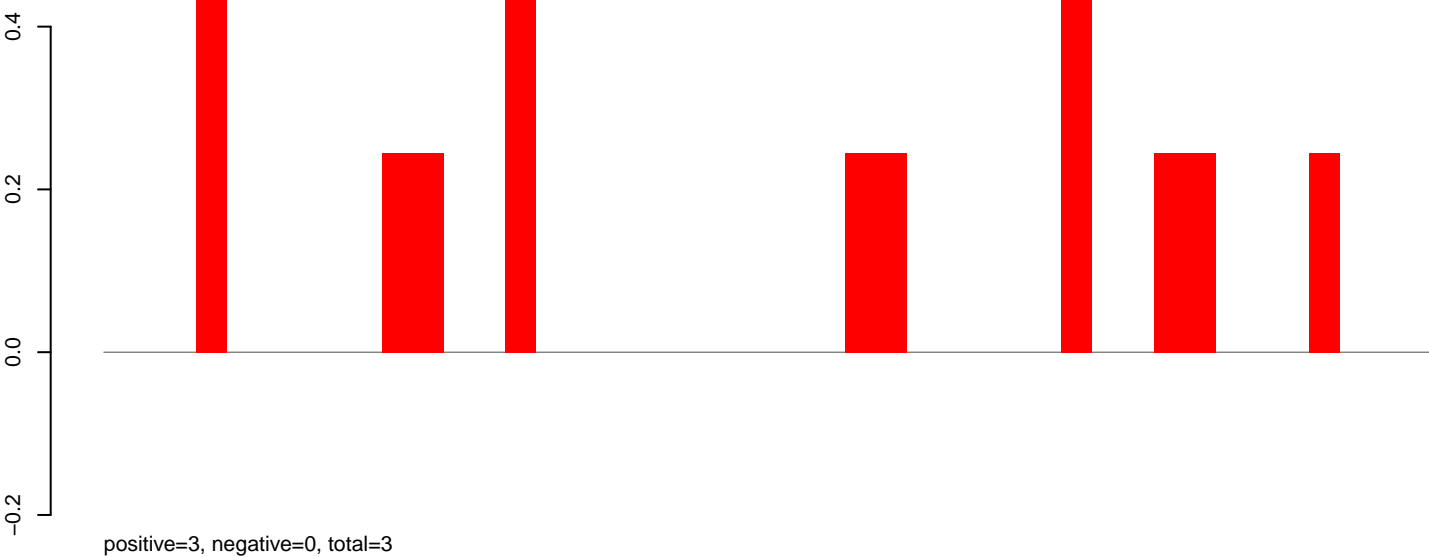
Window size=25, length=6551, TE@ltr-1\_family-3159@LTR\_Pao:1-6551

0 1000 2000 3000 4000 5000 6000

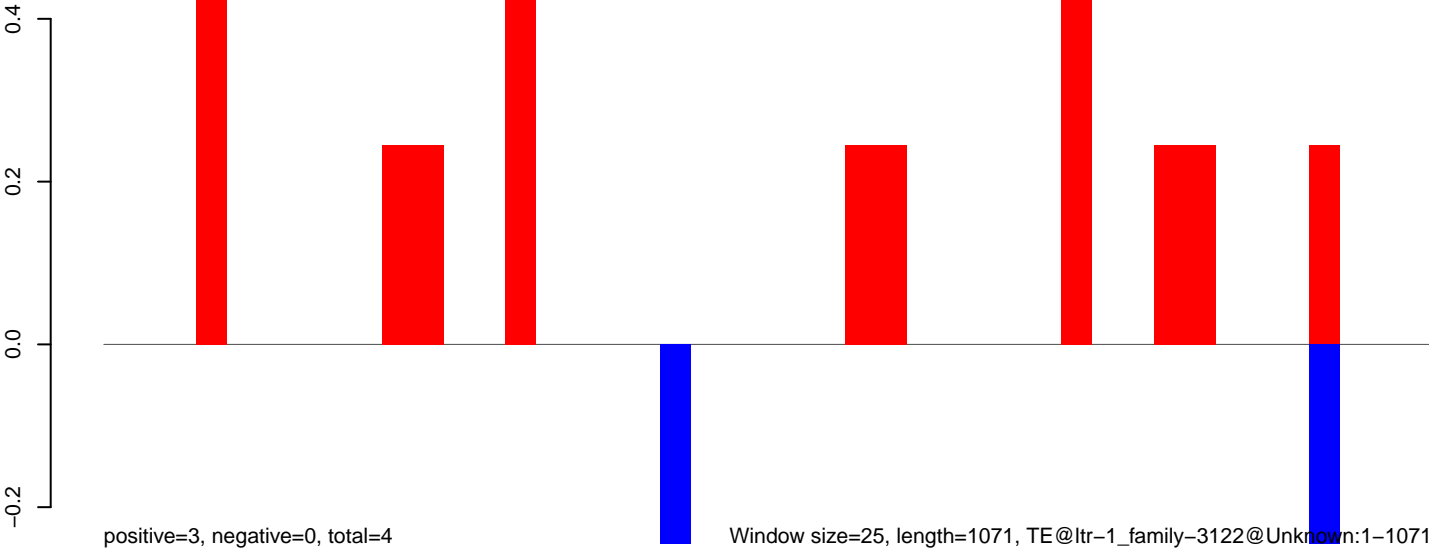
# AeAlbo\_C636\_CHIKV.18\_23.rep



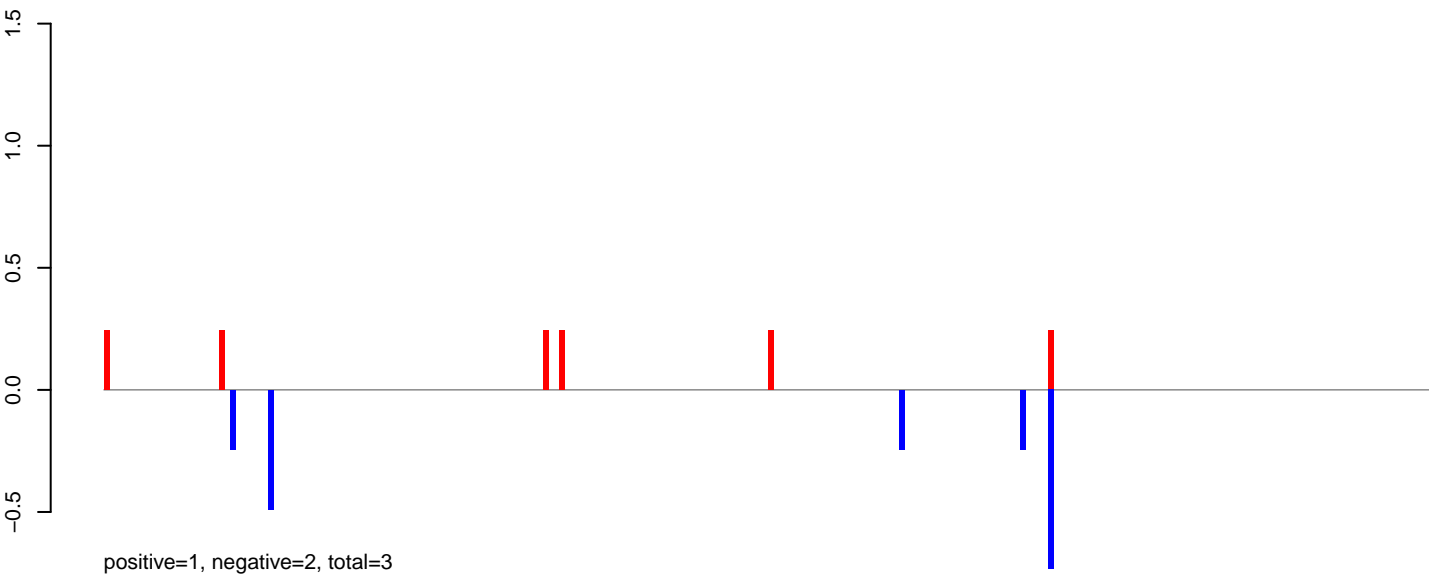
# AeAlbo\_C636\_CHIKV.24\_35.rep



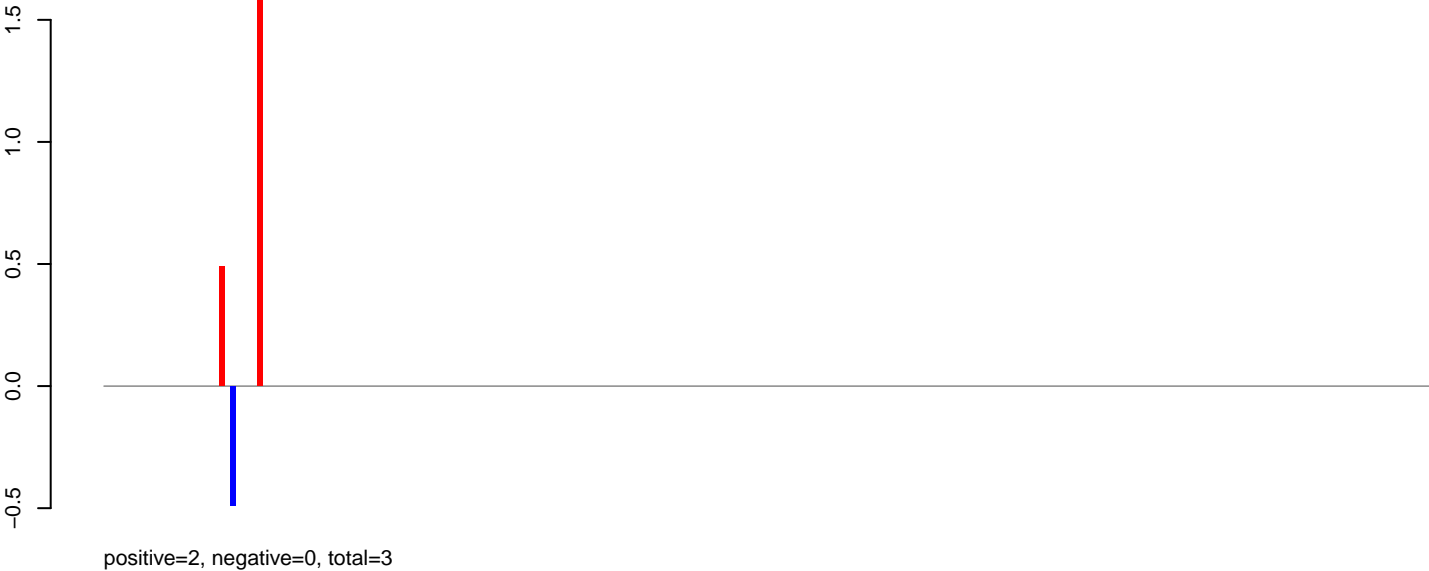
# AeAlbo\_C636\_CHIKV.rep



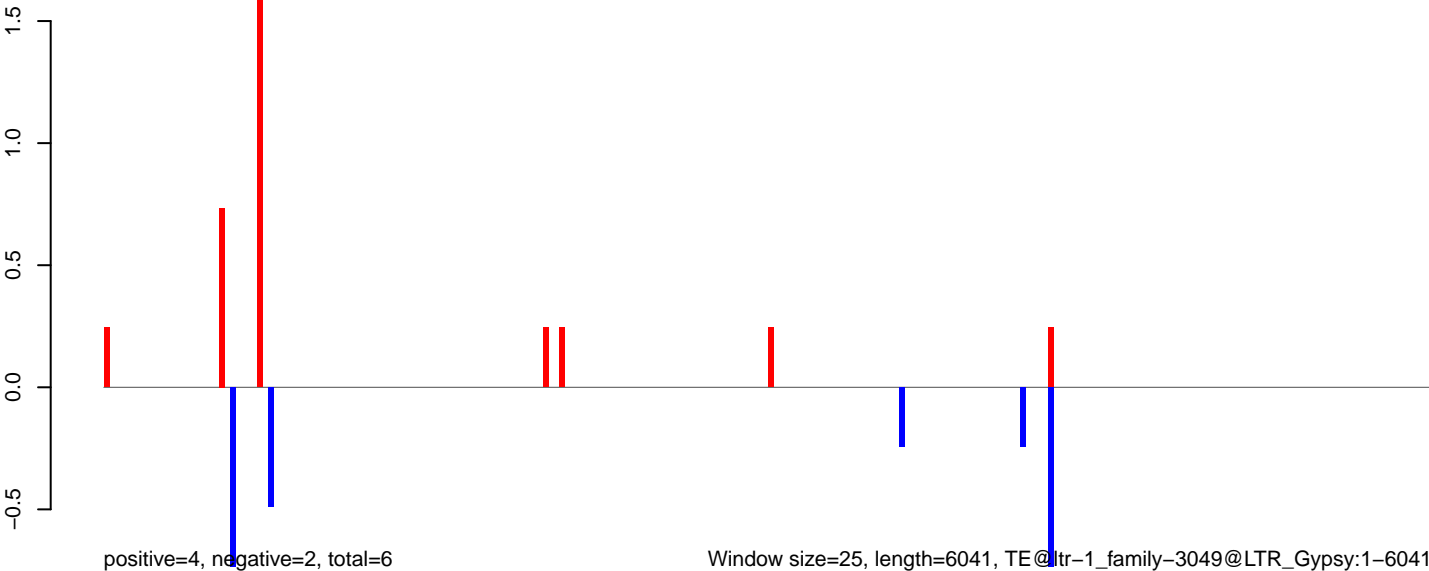
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

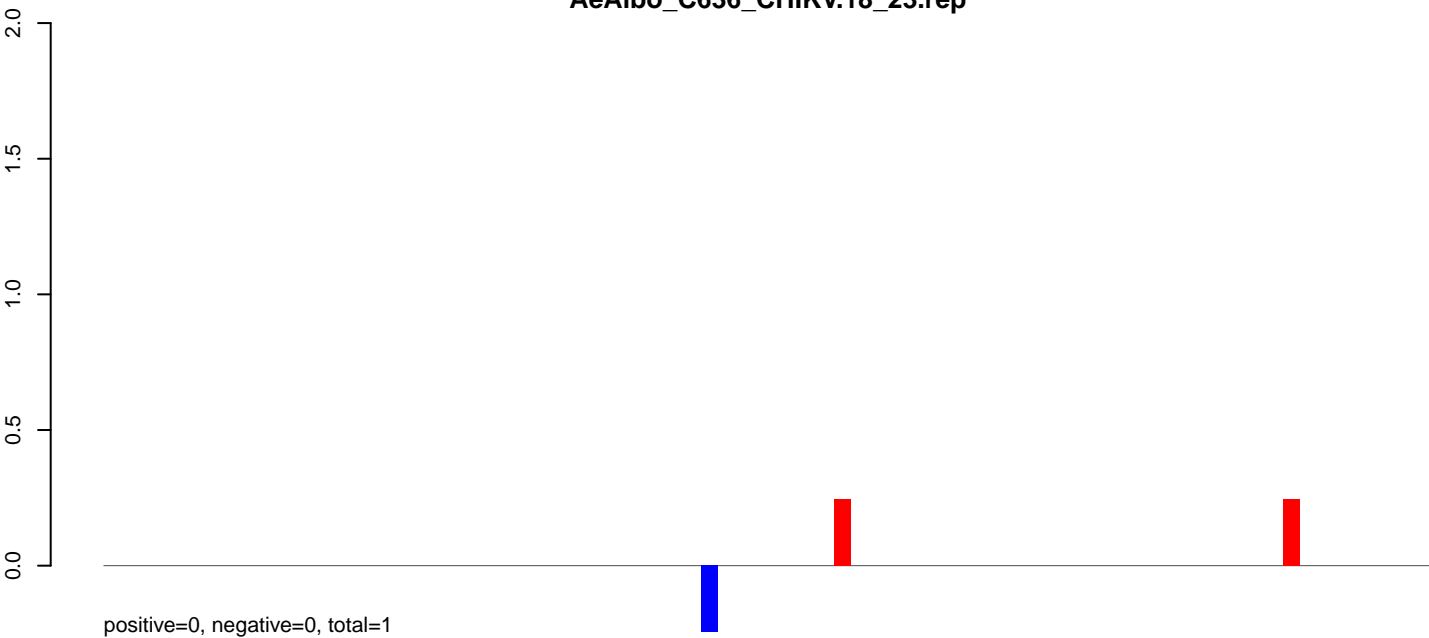


### AeAlbo\_C636\_CHIKV.rep

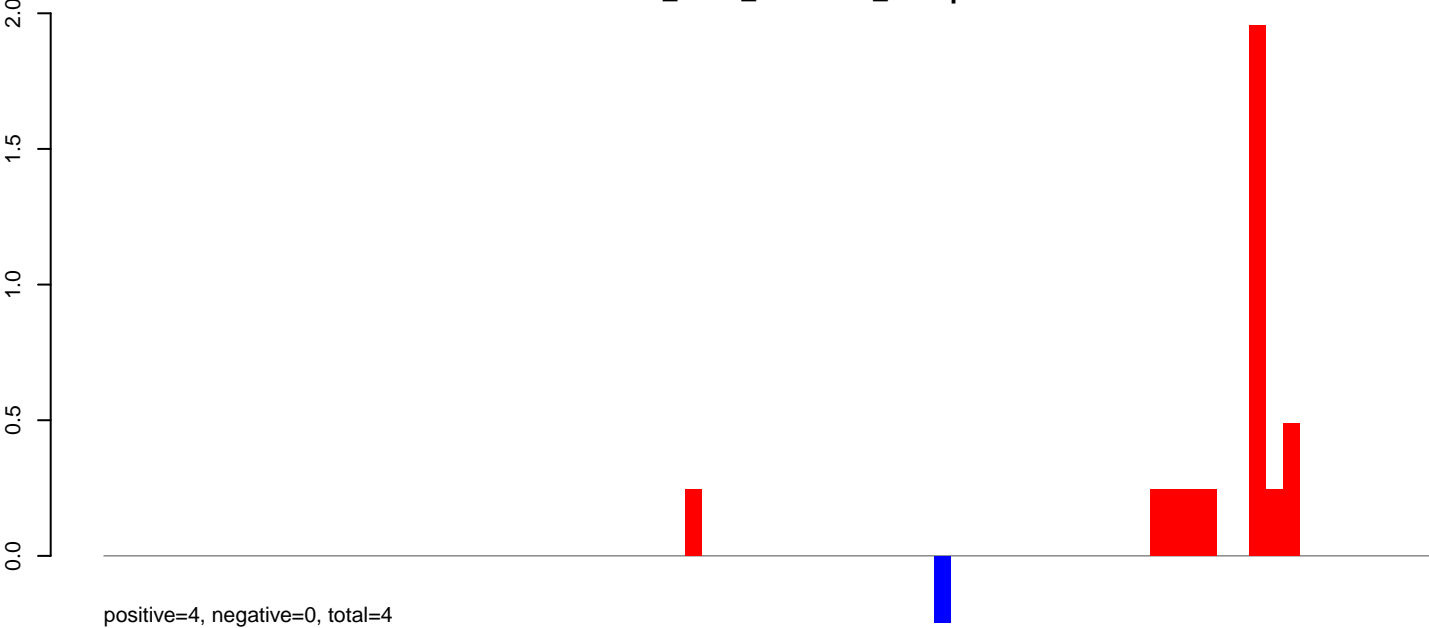


Window size=25, length=6041, TE@ltr-1\_family-3049@LTR\_Gypsy:1-6041

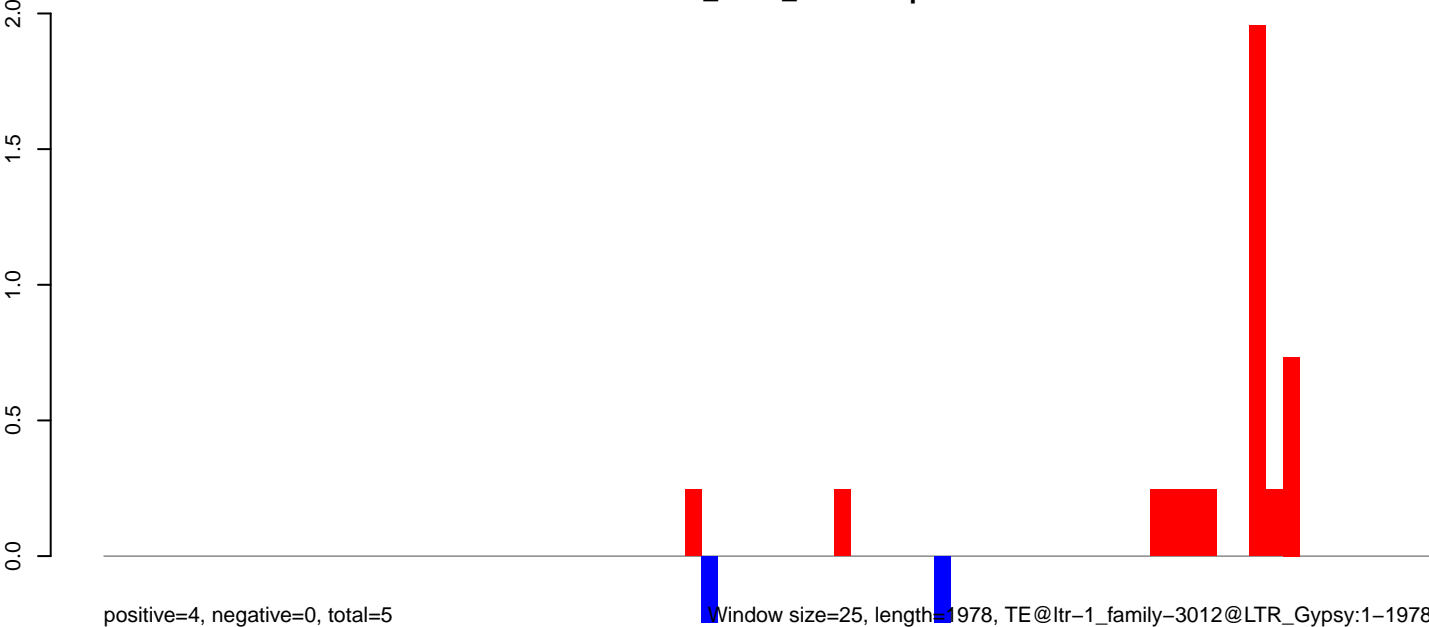
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

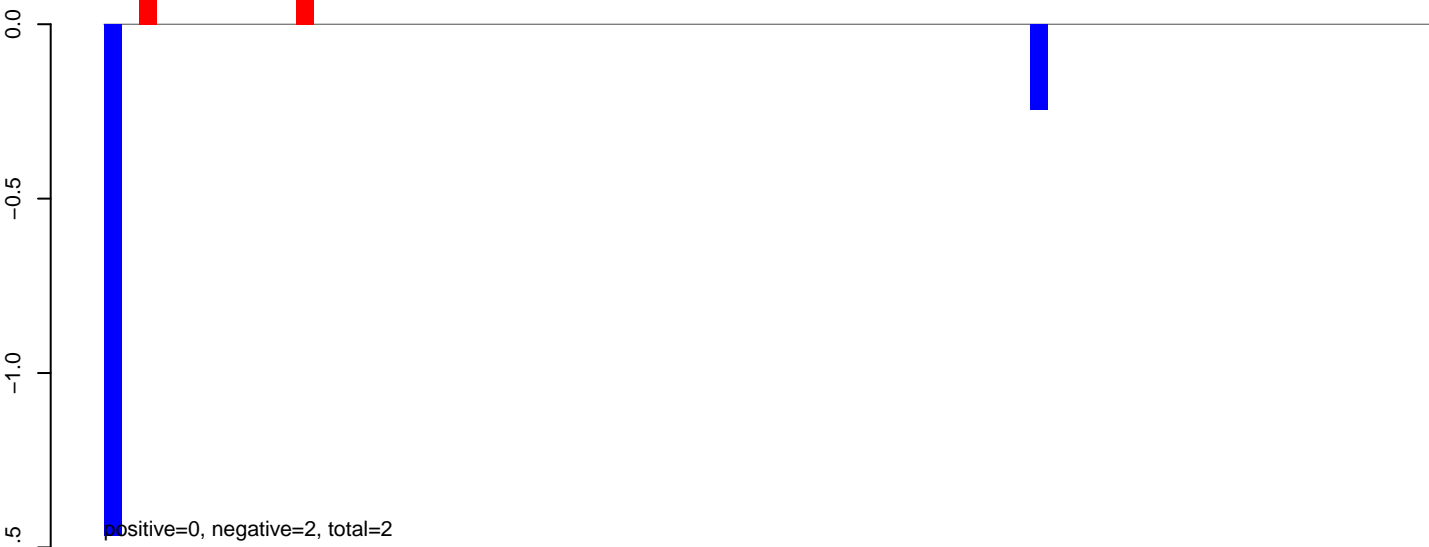


AeAlbo\_C636\_CHIKV.rep

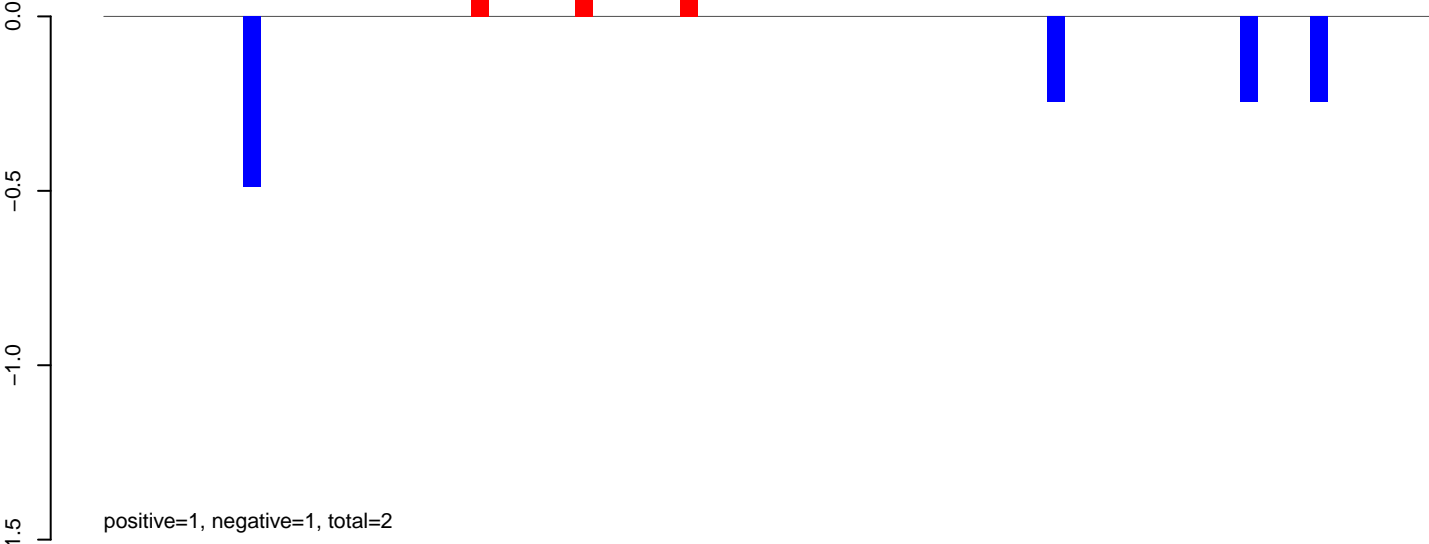


Window size=25, length=1978, TE@ltr-1\_family-3012@LTR\_Gypsy:1-1978

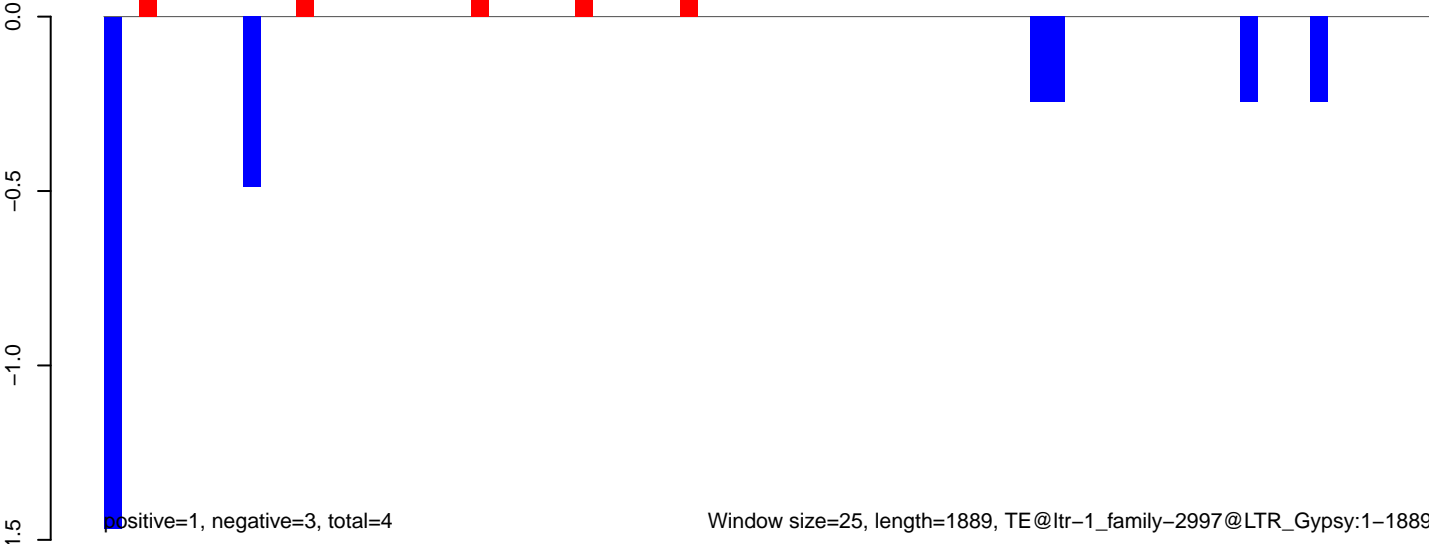
### AeAlbo\_C636\_CHIKV.18\_23.rep



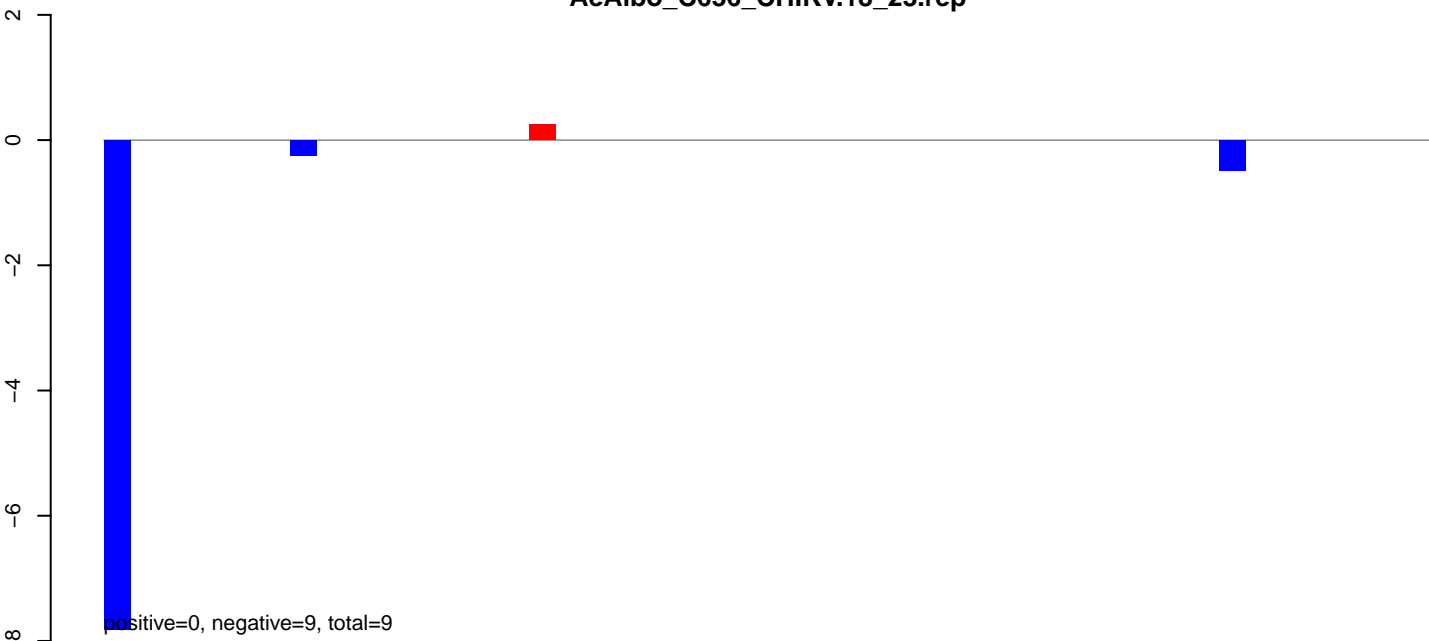
### AeAlbo\_C636\_CHIKV.24\_35.rep



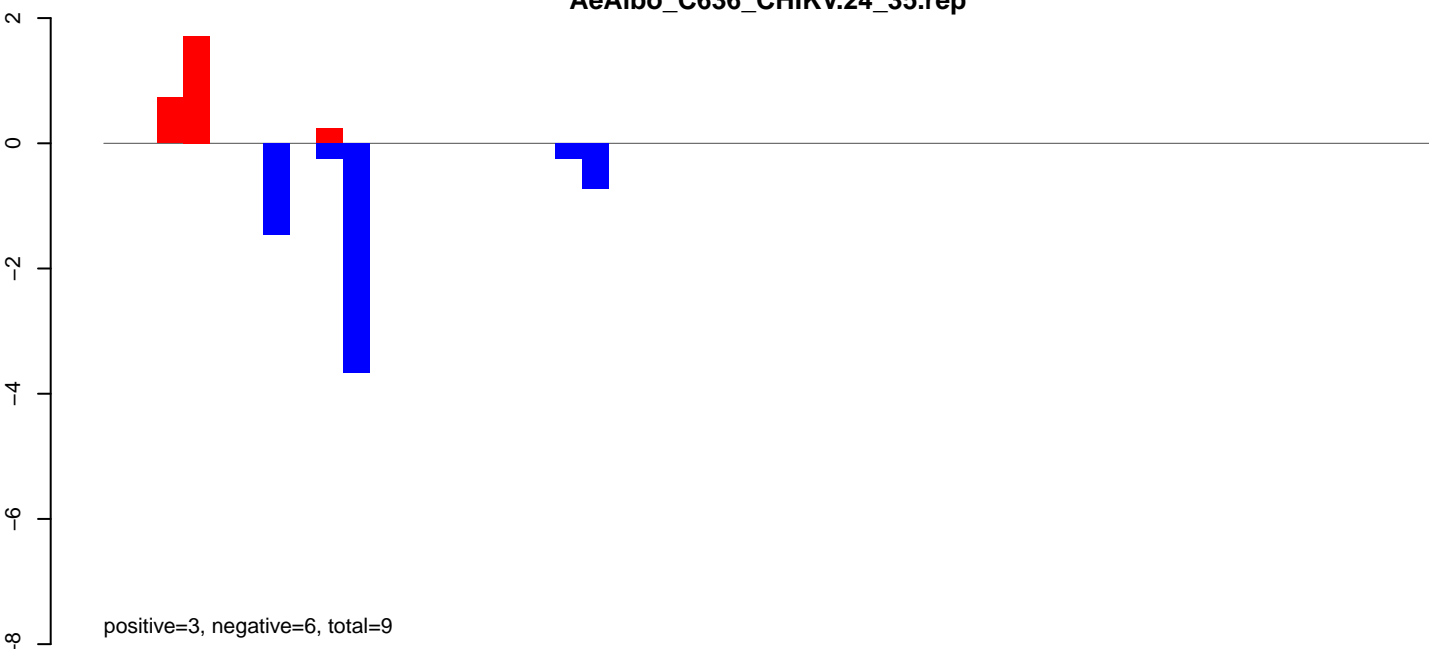
### AeAlbo\_C636\_CHIKV.rep



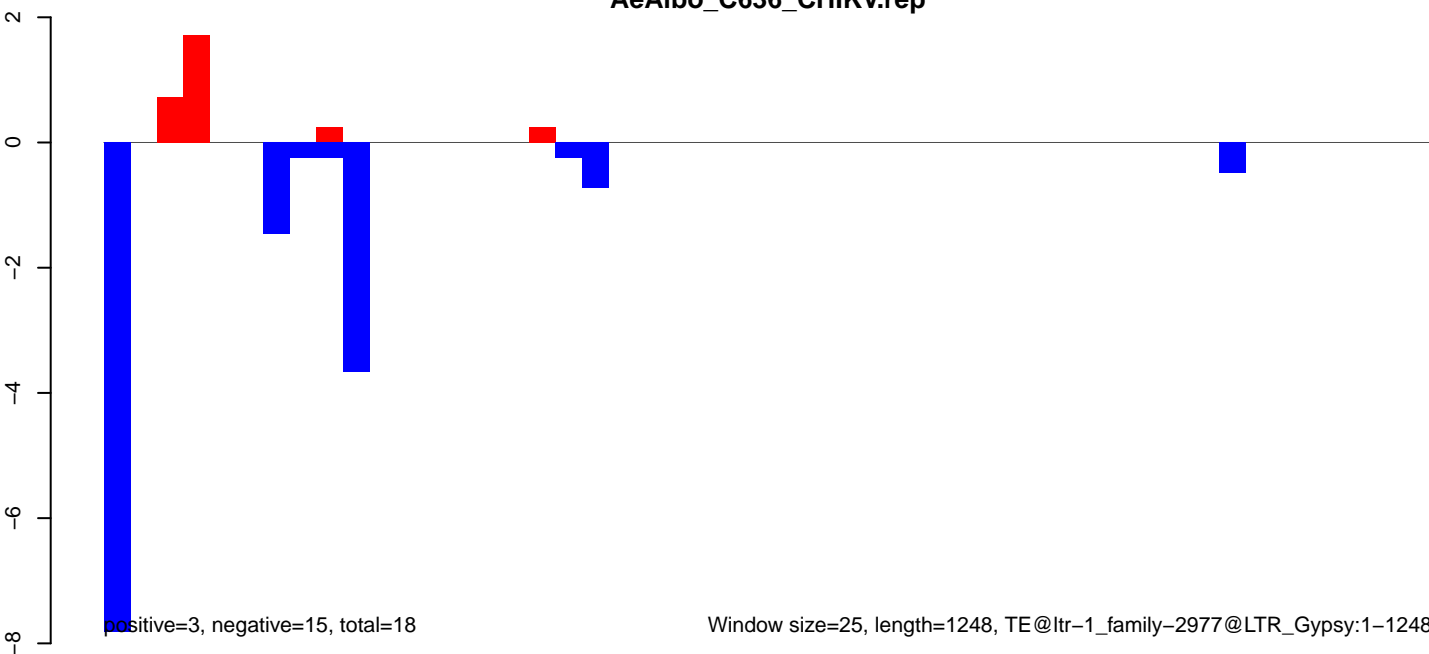
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

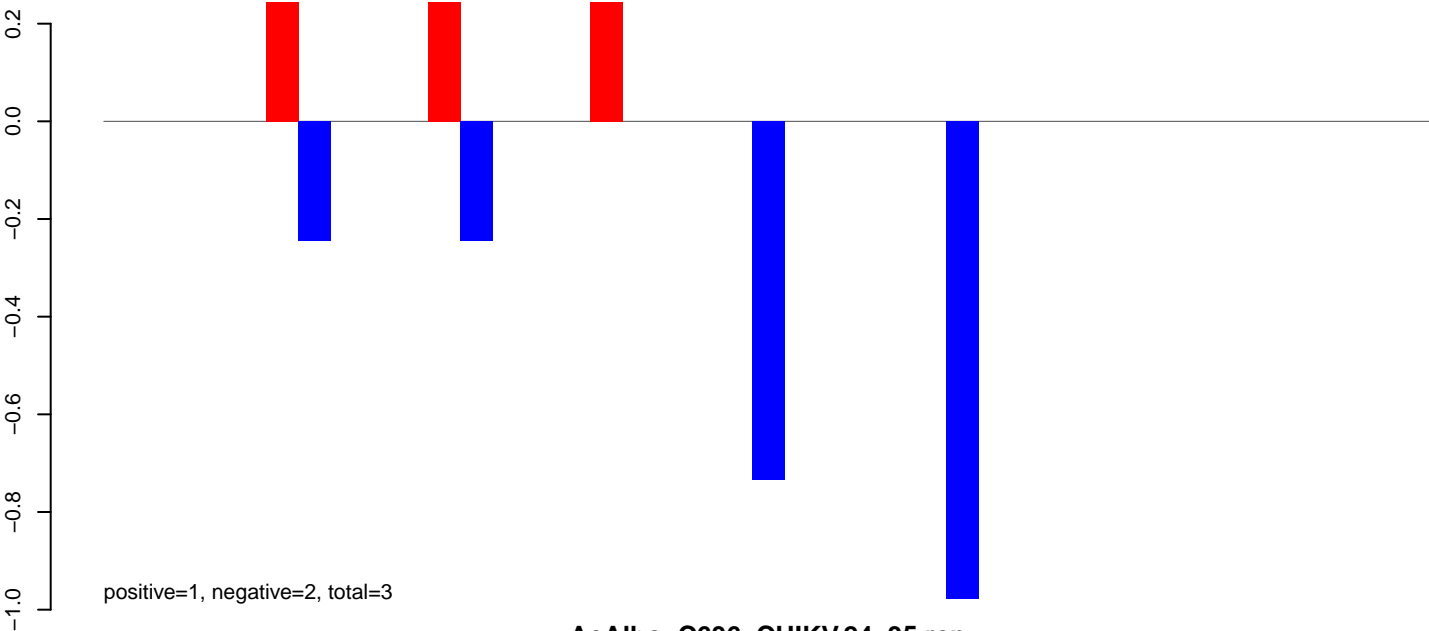


AeAlbo\_C636\_CHIKV.rep

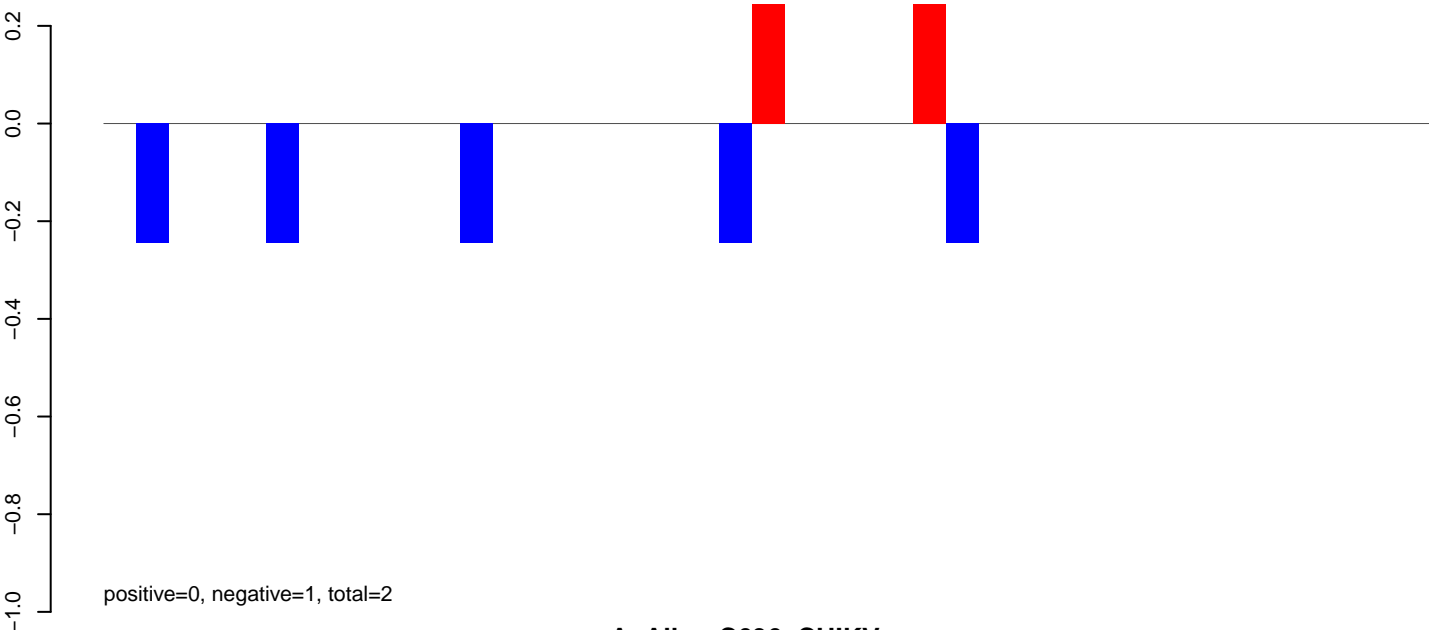




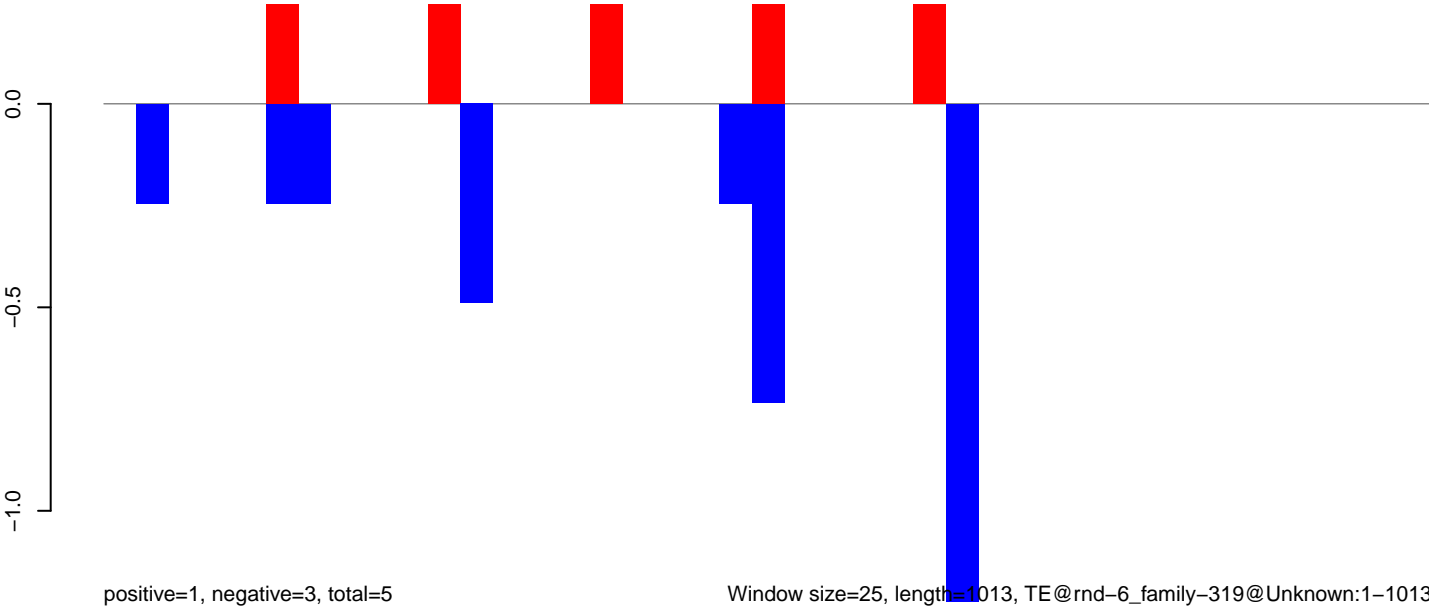
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

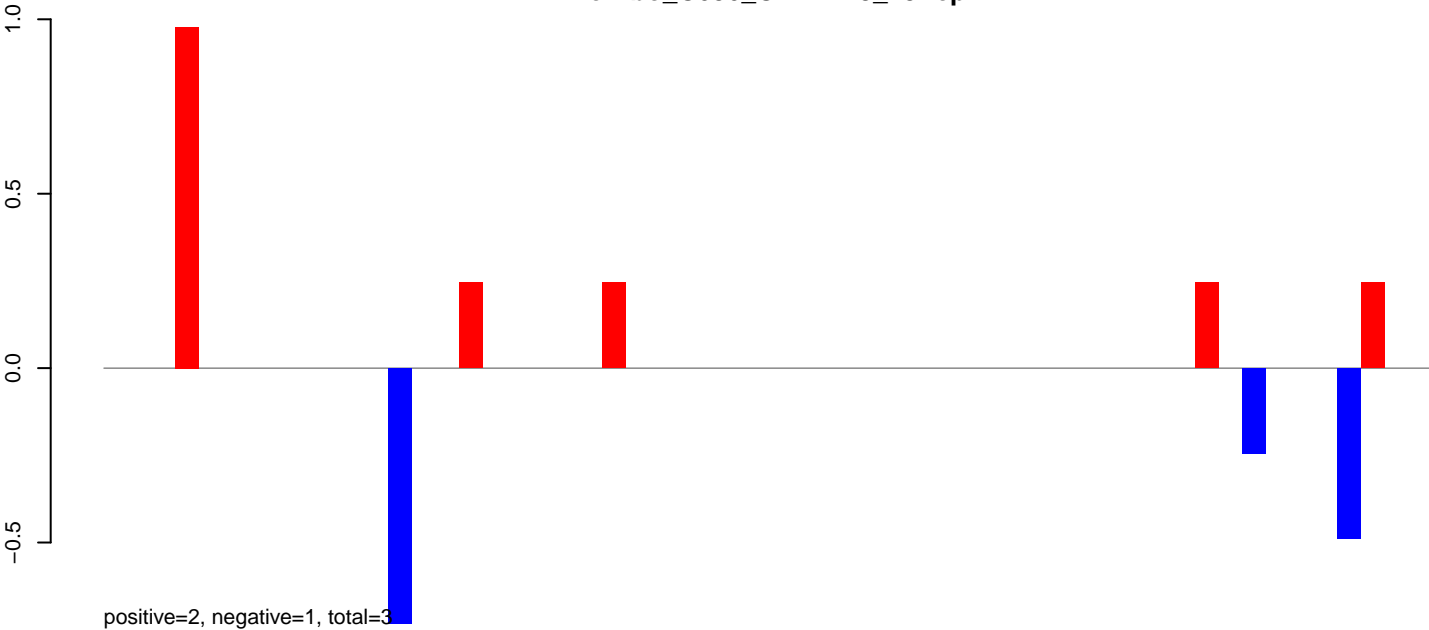


**AeAlbo\_C636\_CHIKV.rep**

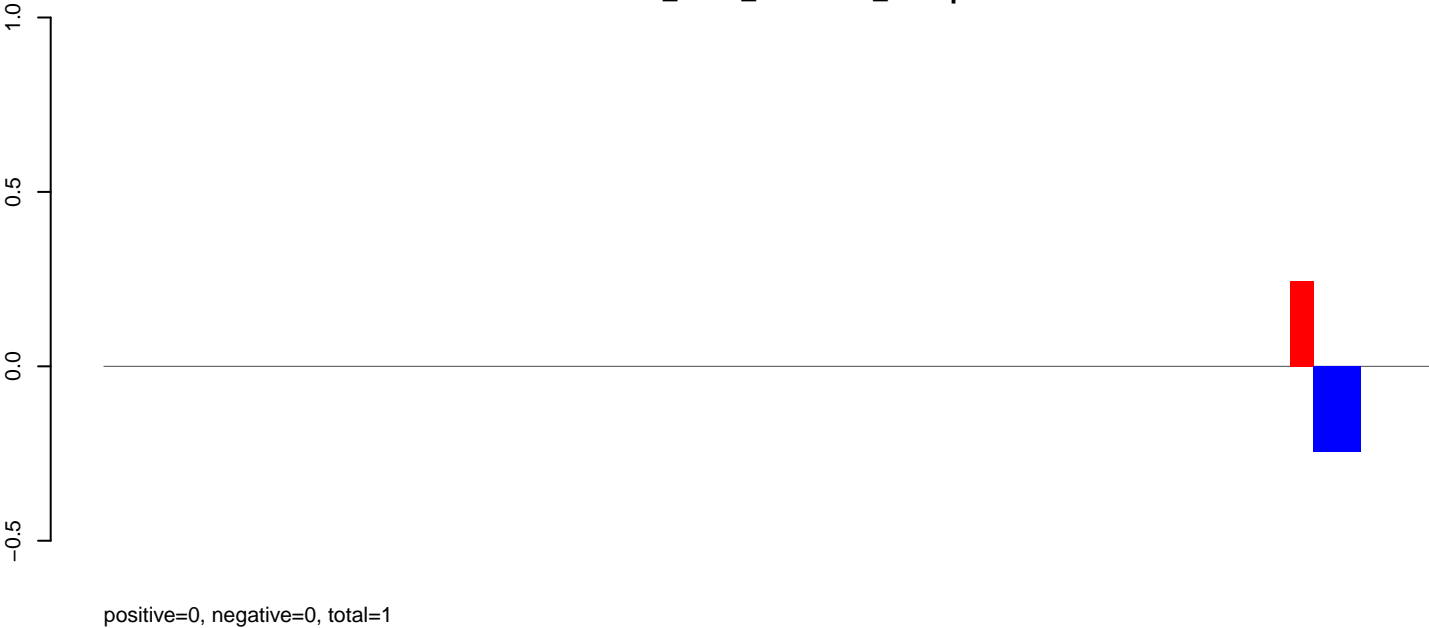


Window size=25, length=1013, TE@rnd-6\_family-319@Unknown:1-1013

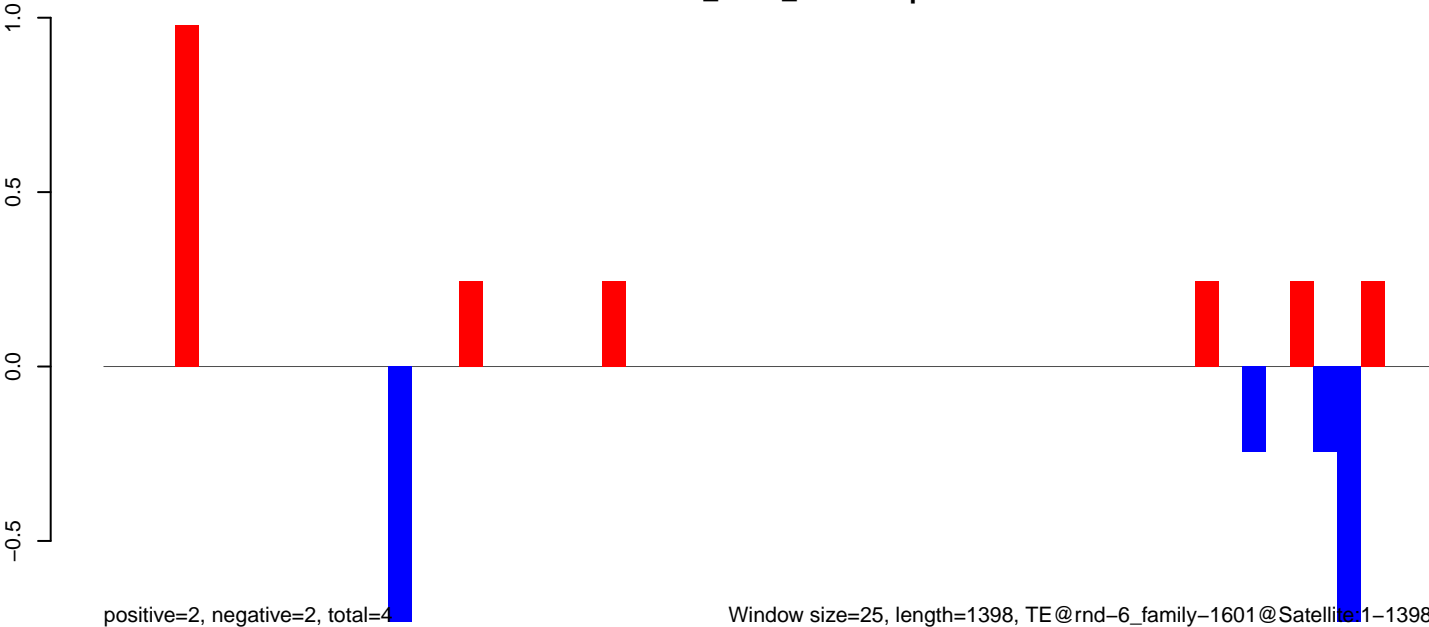
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



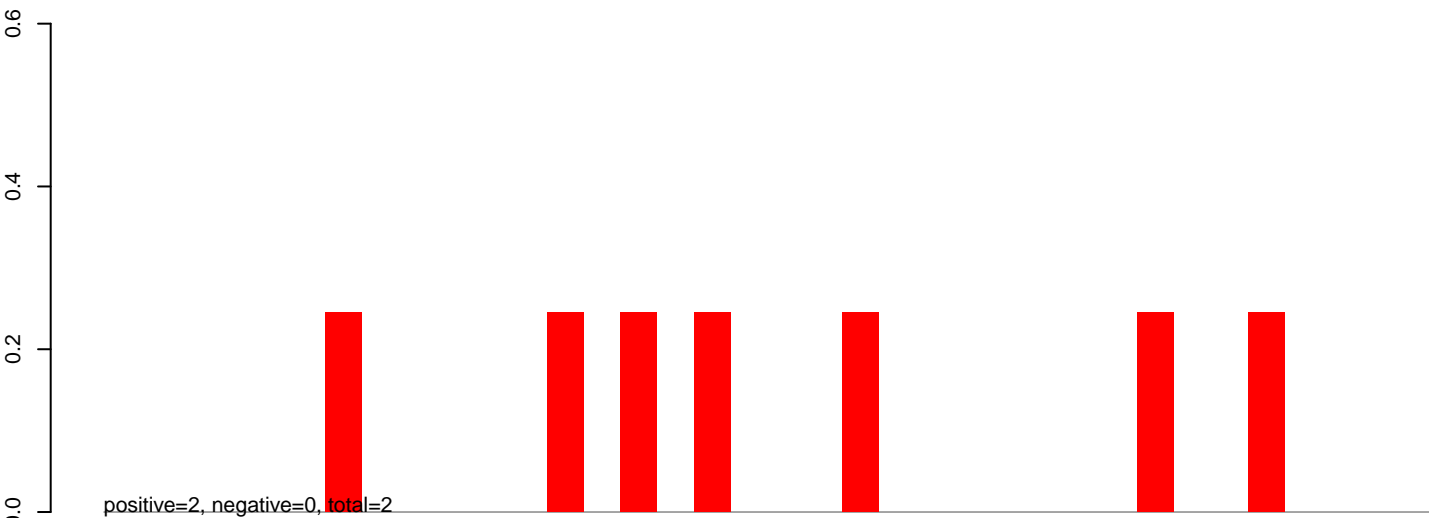
**AeAlbo\_C636\_CHIKV.rep**



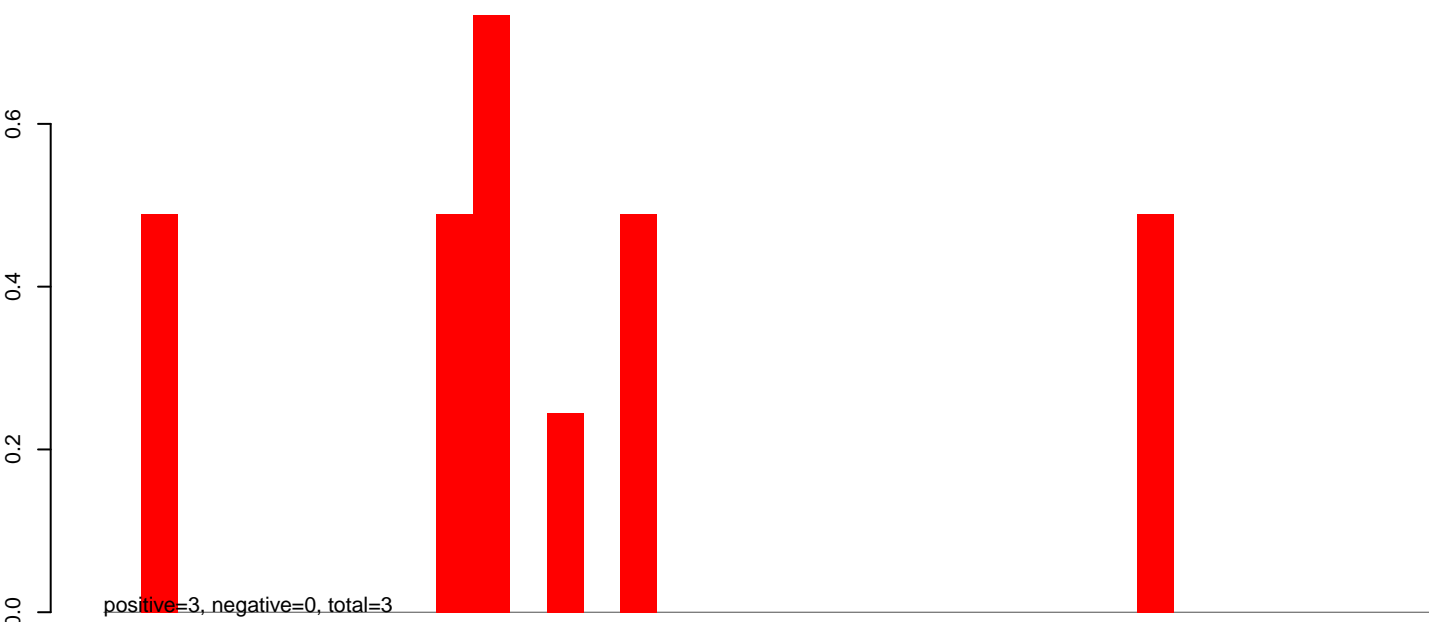
Window size=25, length=1398, TE@rnd-6\_family-1601@Satellite-1-1398

0 200 400 600 800 1000 1200 1400

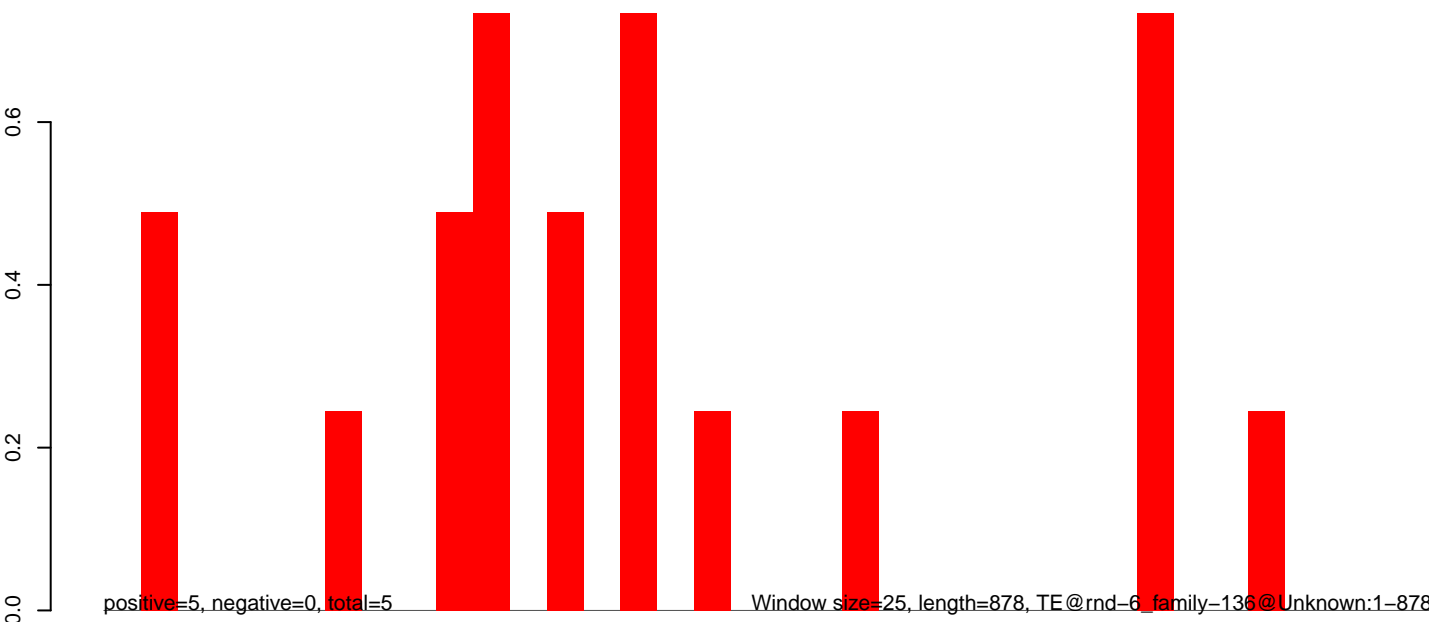
# AeAlbo\_C636\_CHIKV.18\_23.rep



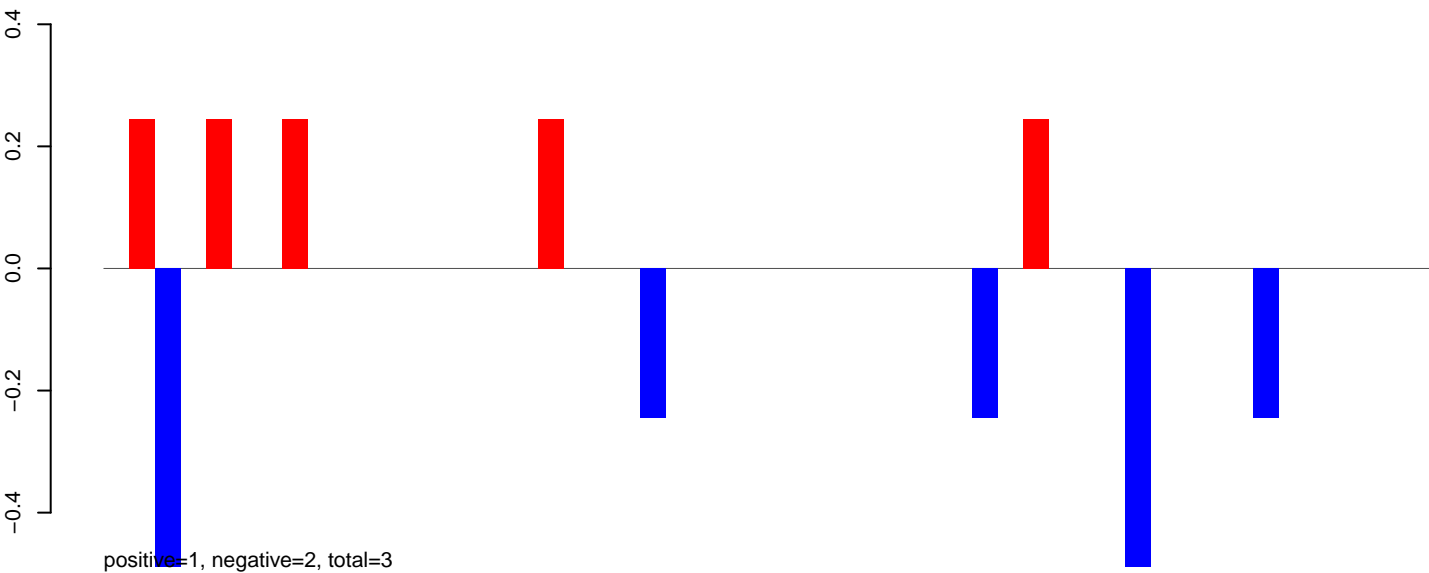
# AeAlbo\_C636\_CHIKV.24\_35.rep



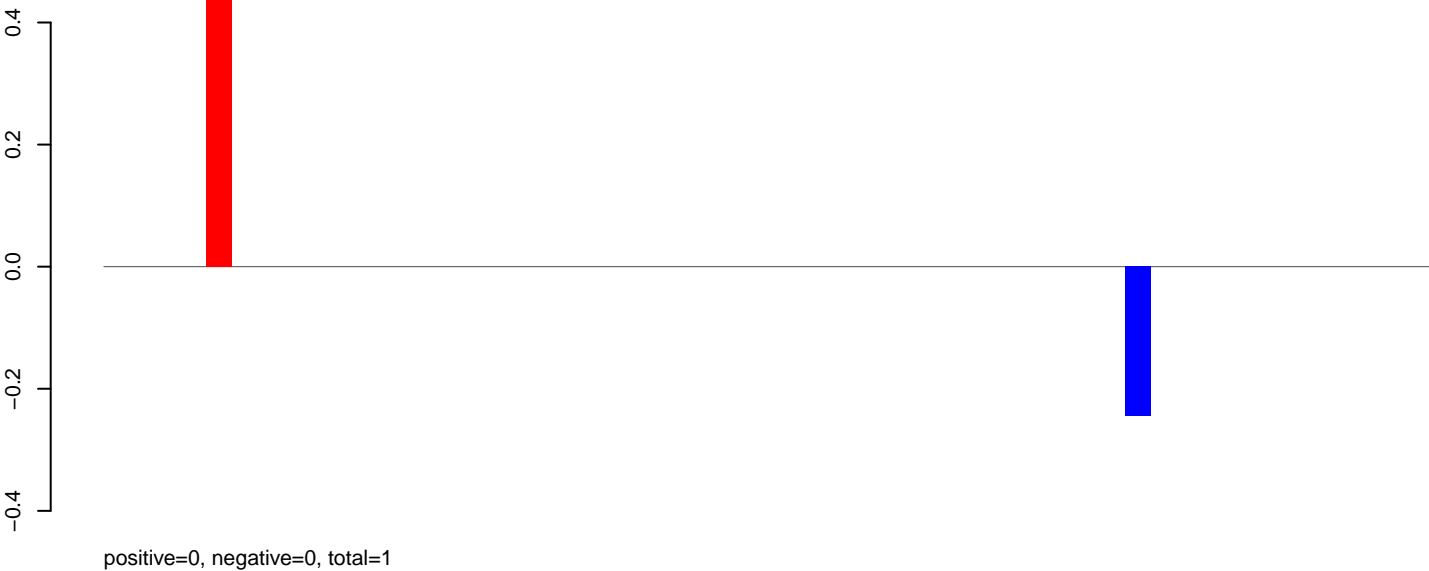
# AeAlbo\_C636\_CHIKV.rep



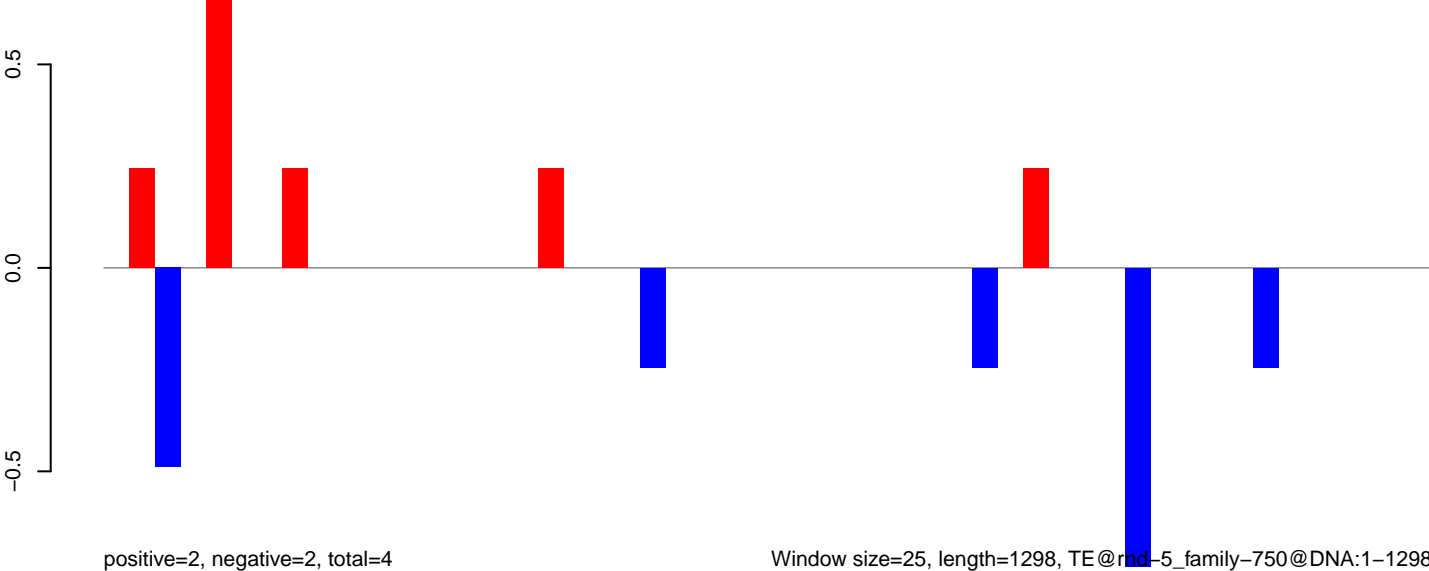
AeAlbo\_C636\_CHIKV.18\_23.rep



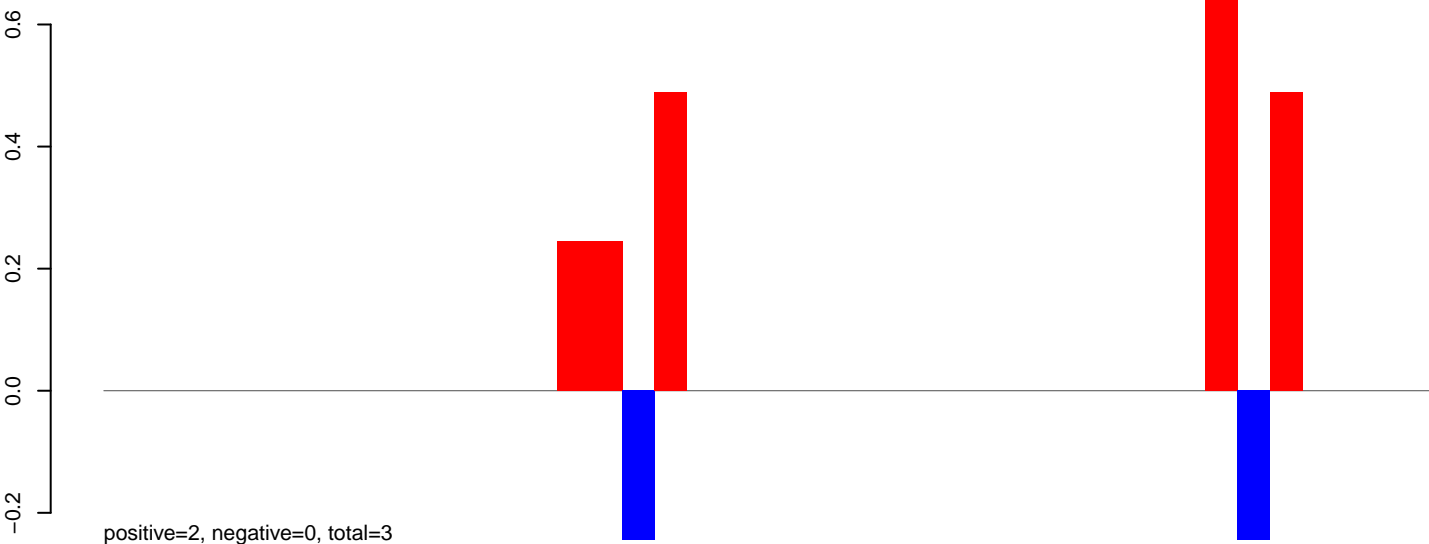
AeAlbo\_C636\_CHIKV.24\_35.rep



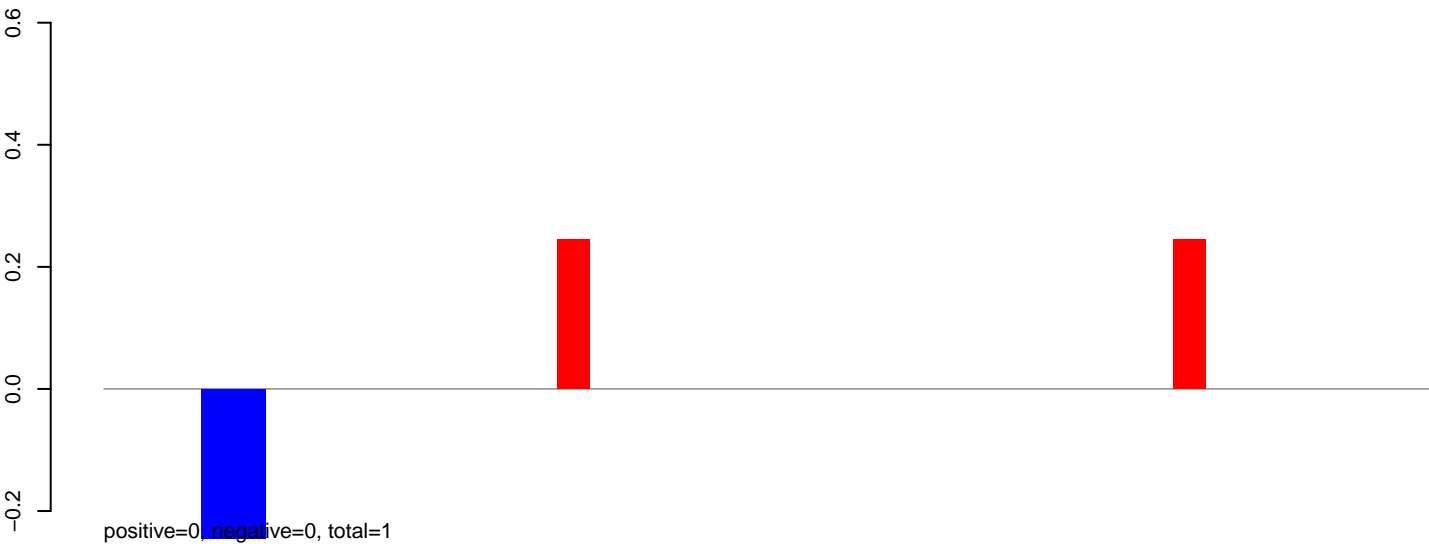
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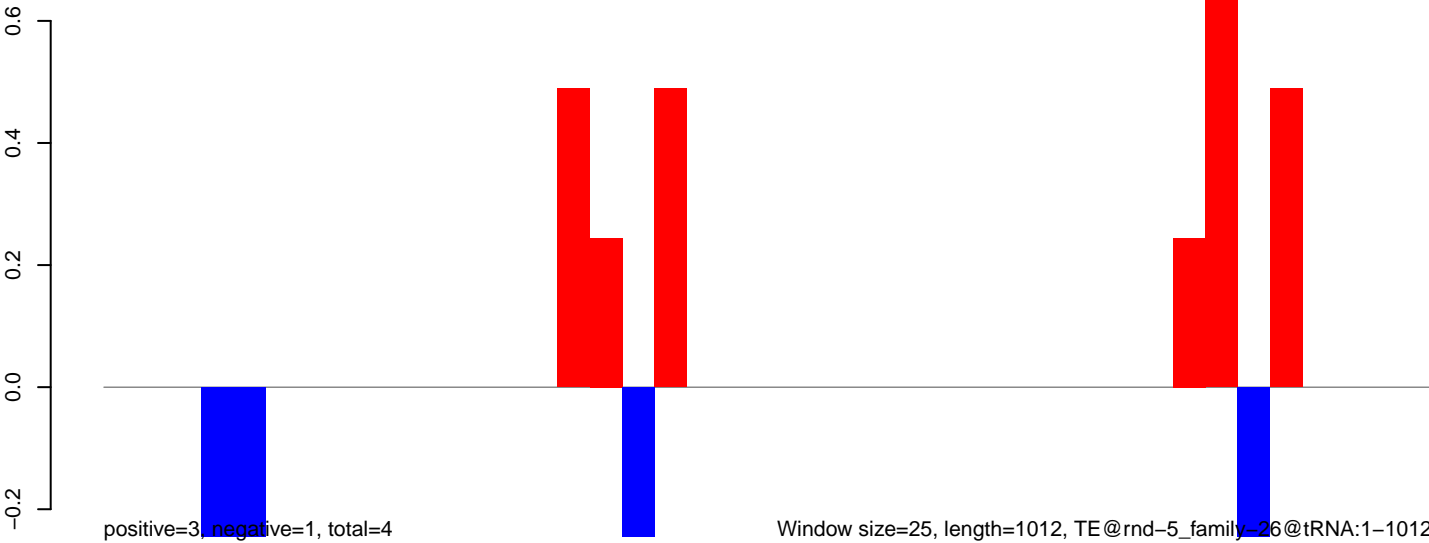
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



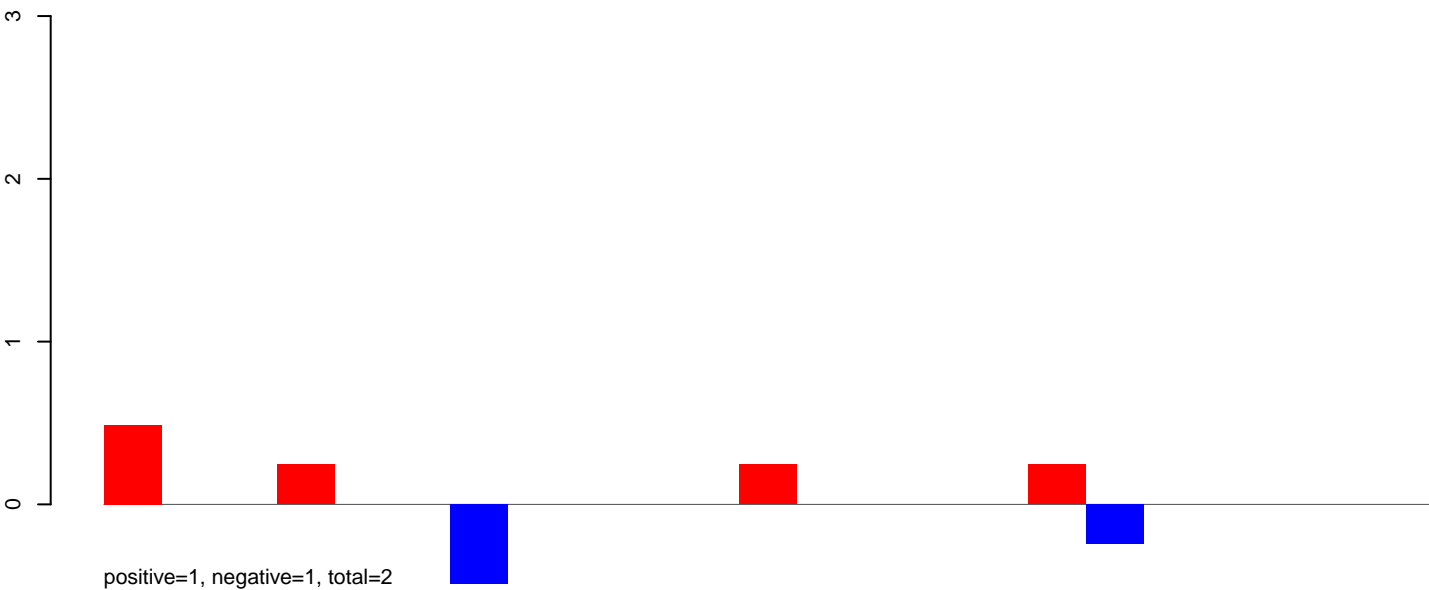
**AeAlbo\_C636\_CHIKV.rep**



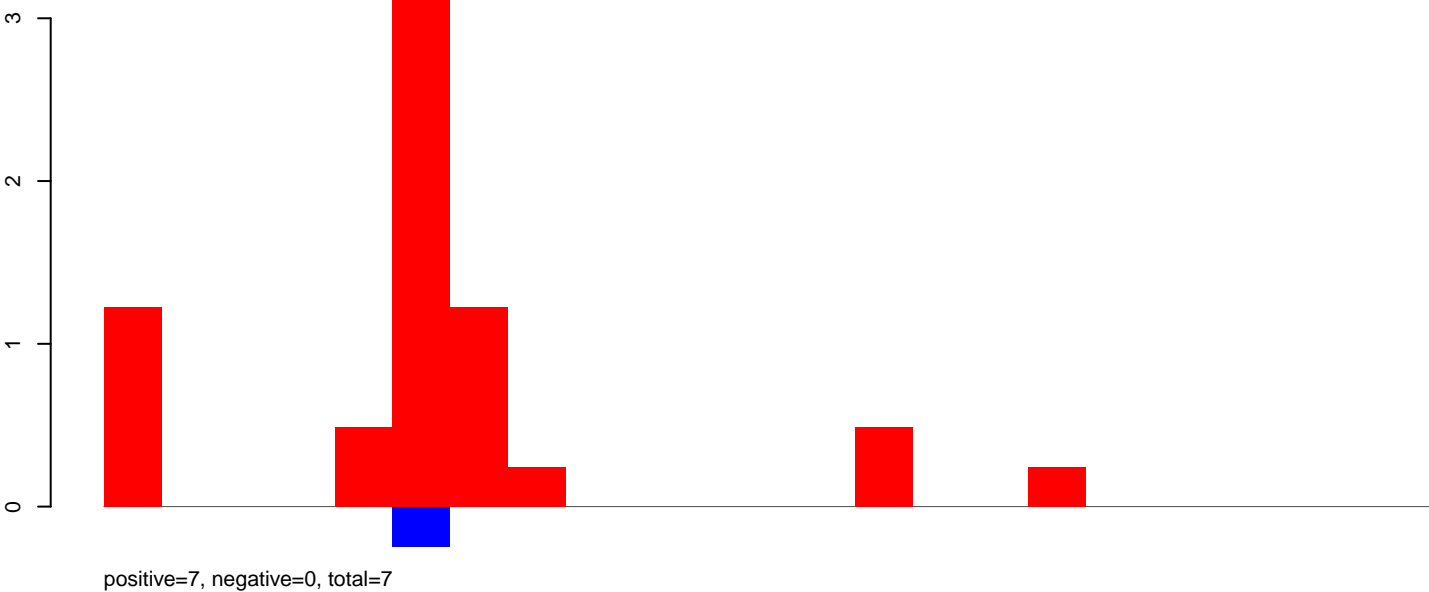
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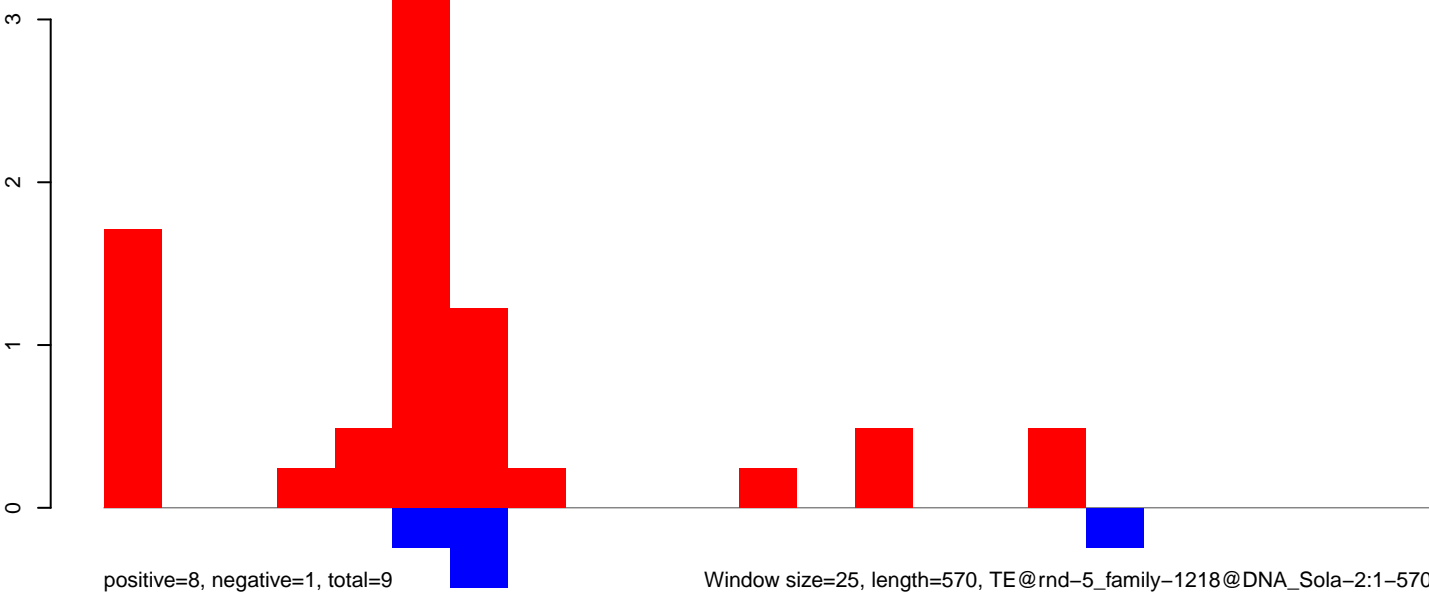
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

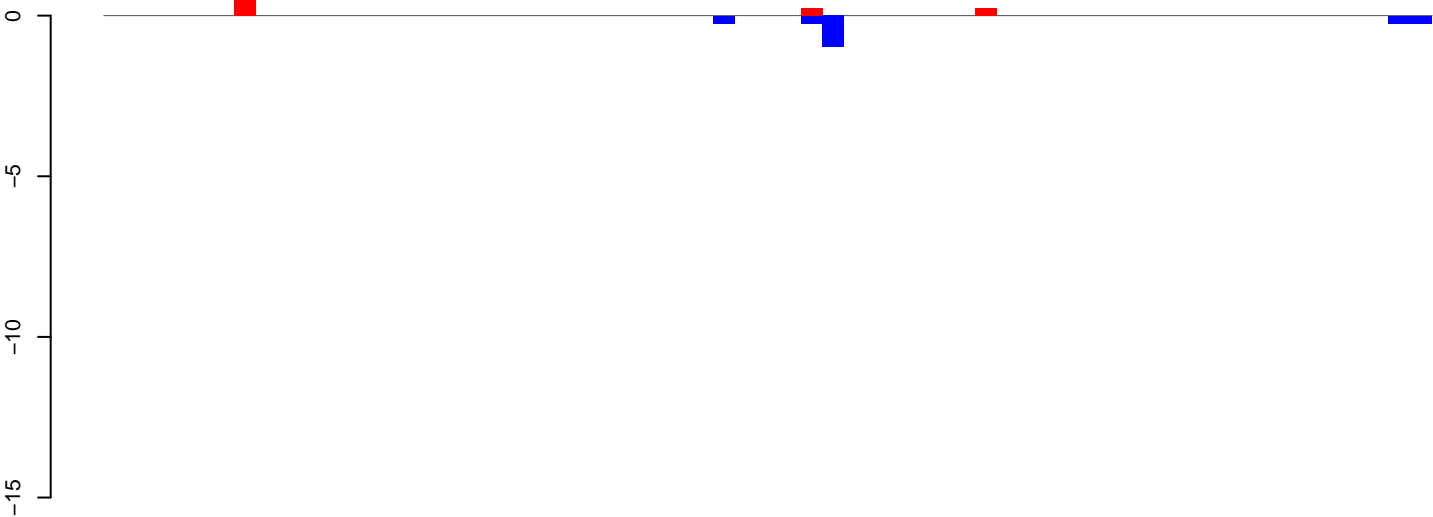


AeAlbo\_C636\_CHIKV.rep



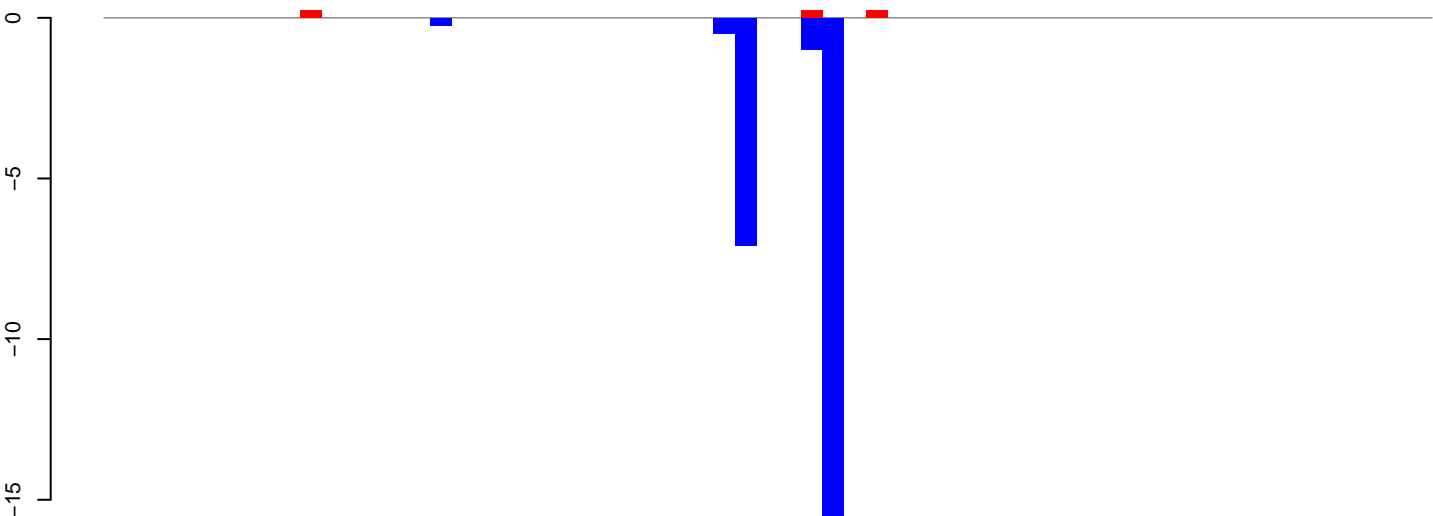
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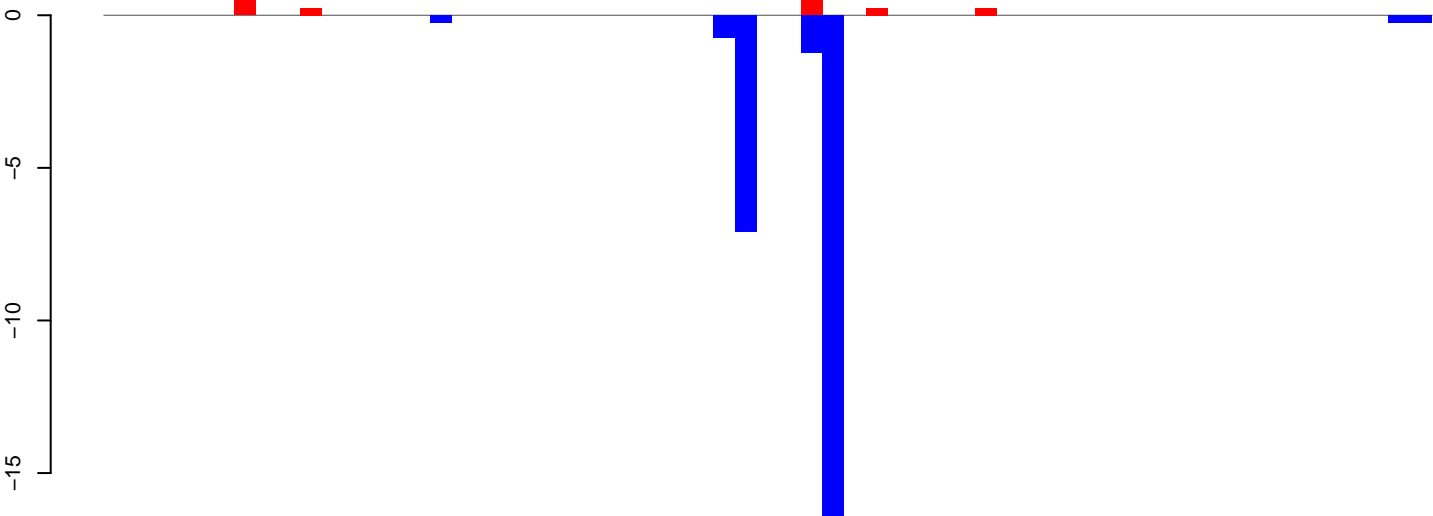
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AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=27, total=28

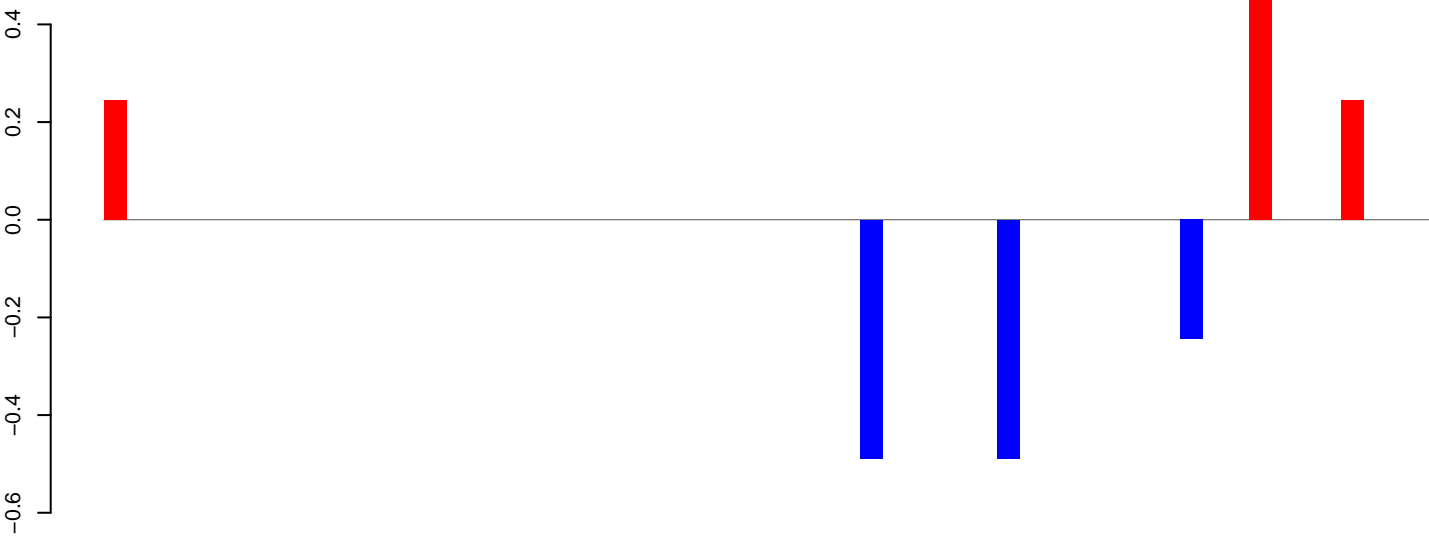
AeAlbo\_C636\_CHIKV.rep



positive=2, negative=29, total=31

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AeAlbo\_C636\_CHIKV.18\_23.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.rep

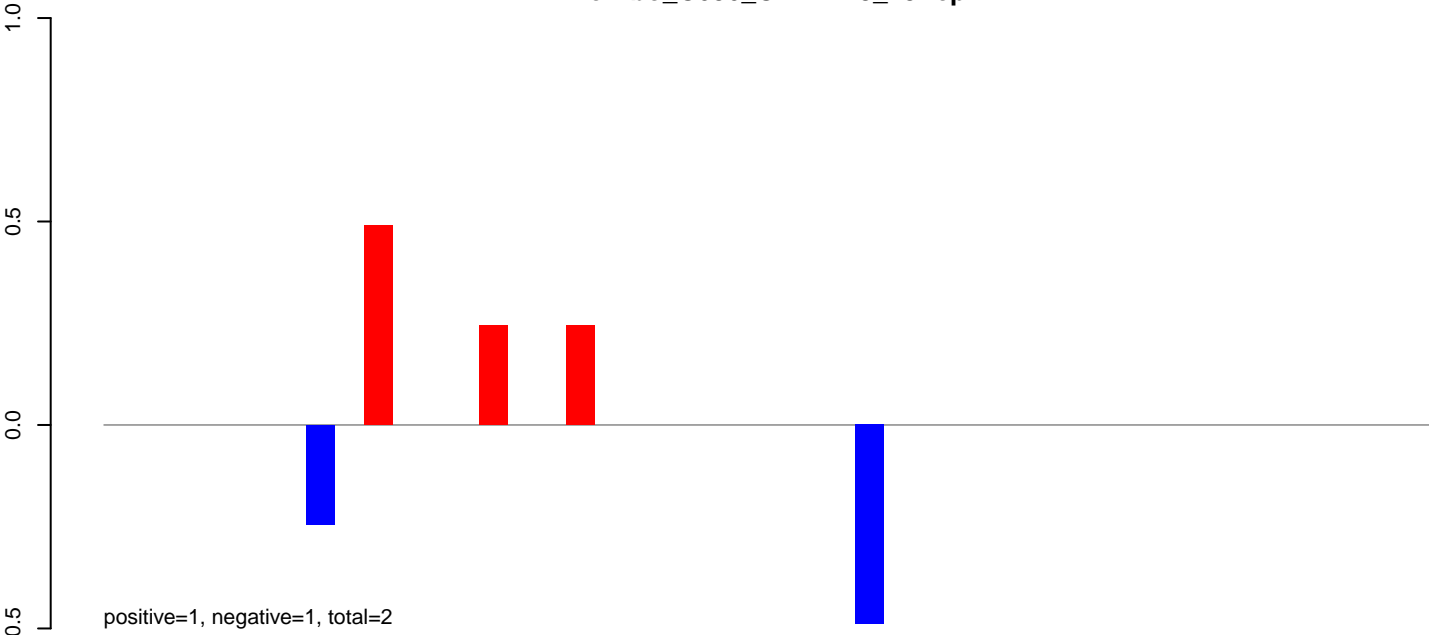


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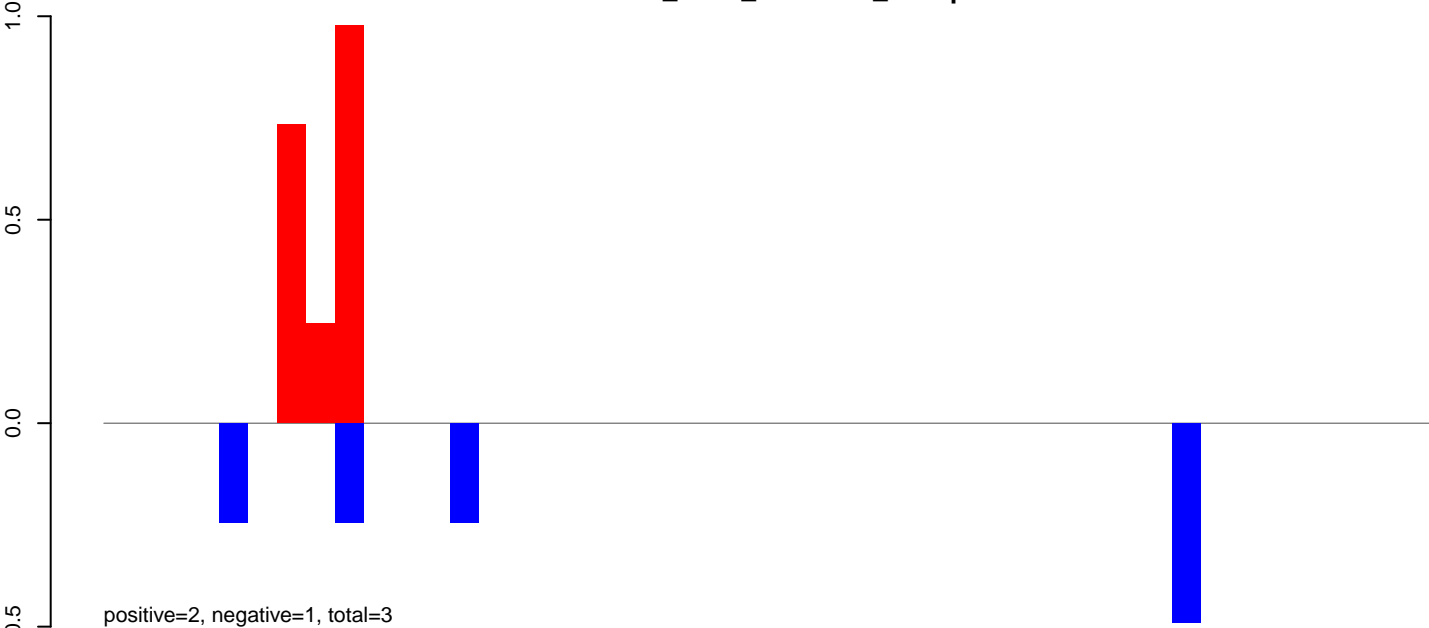
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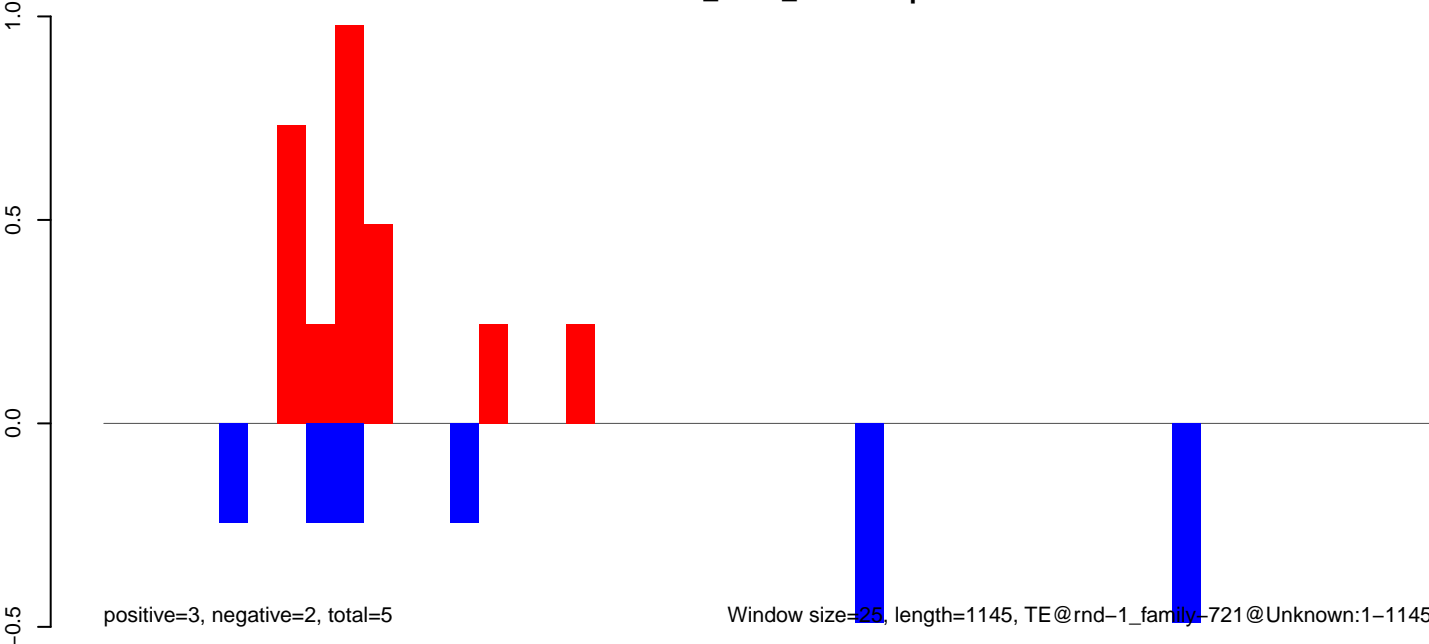
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AeAlbo\_C636\_CHIKV.24\_35.rep

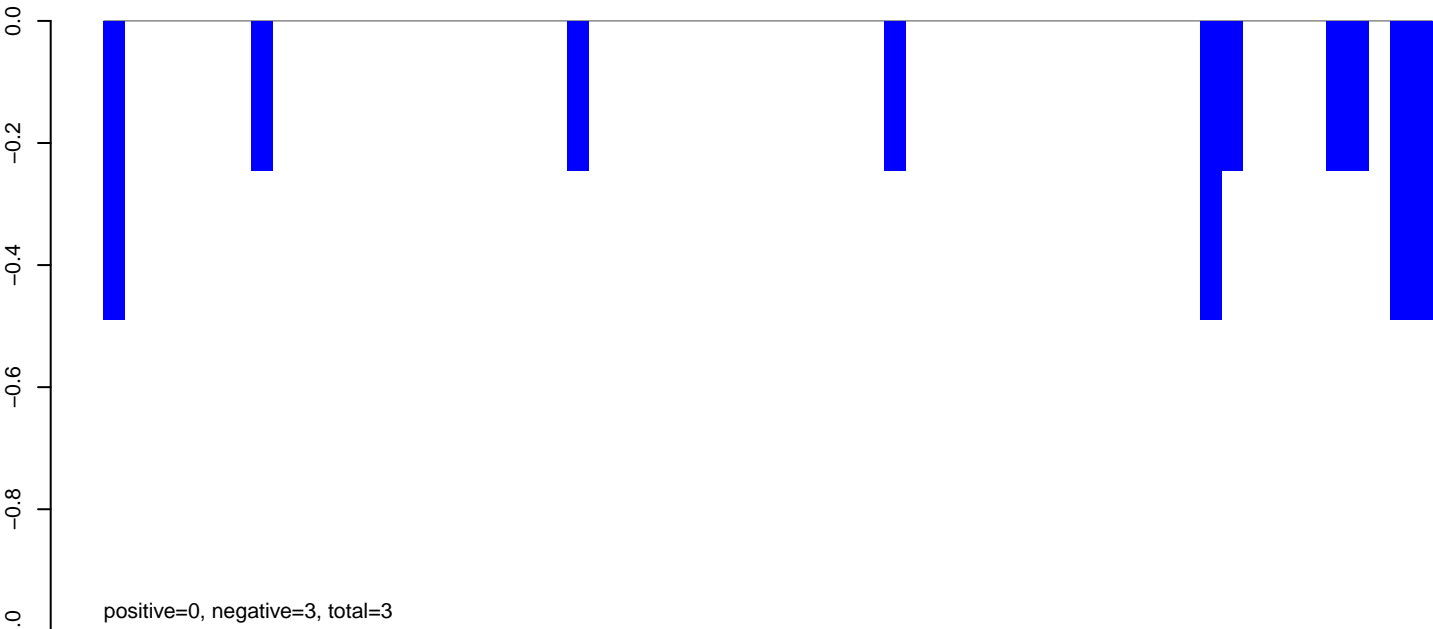


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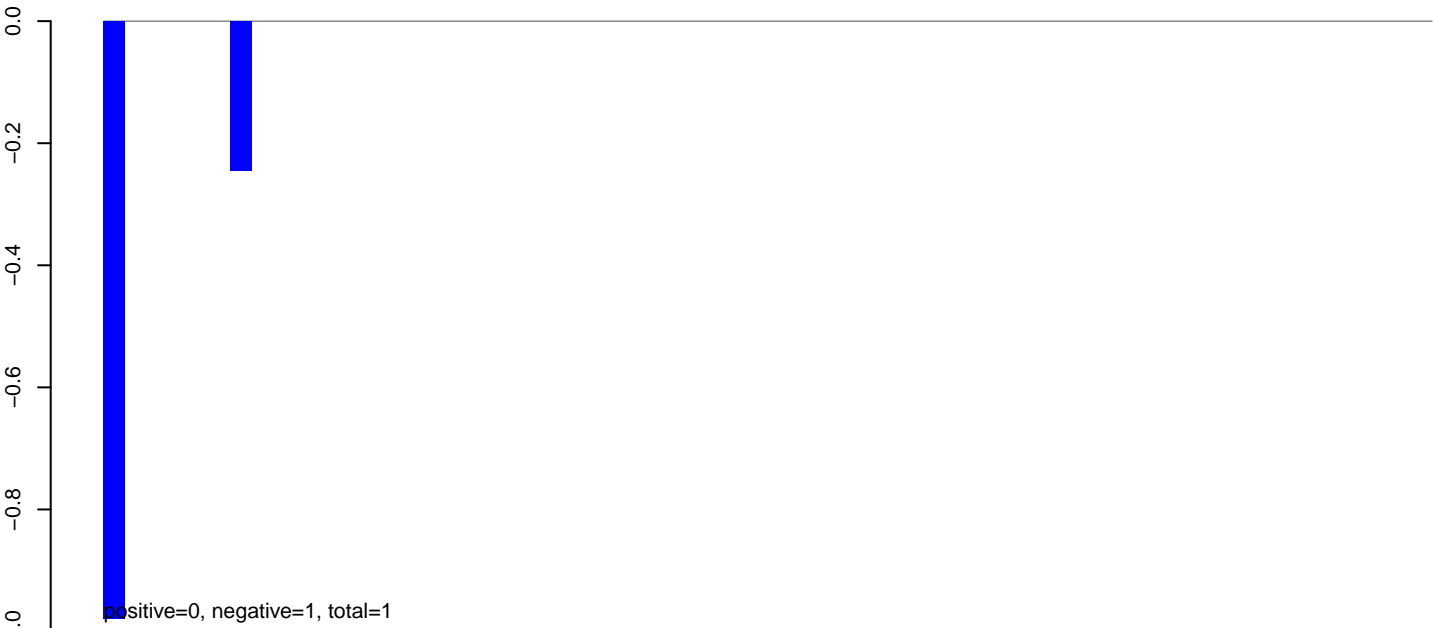


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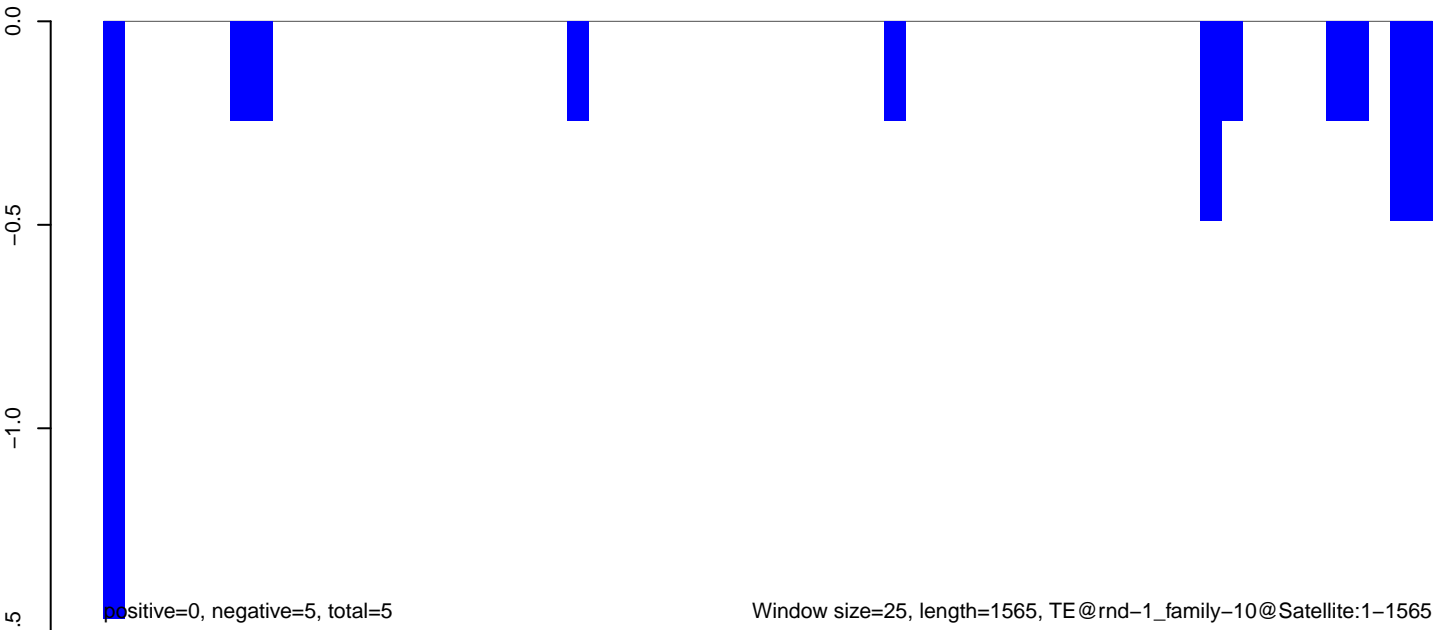
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AeAlbo\_C636\_CHIKV.24\_35.rep



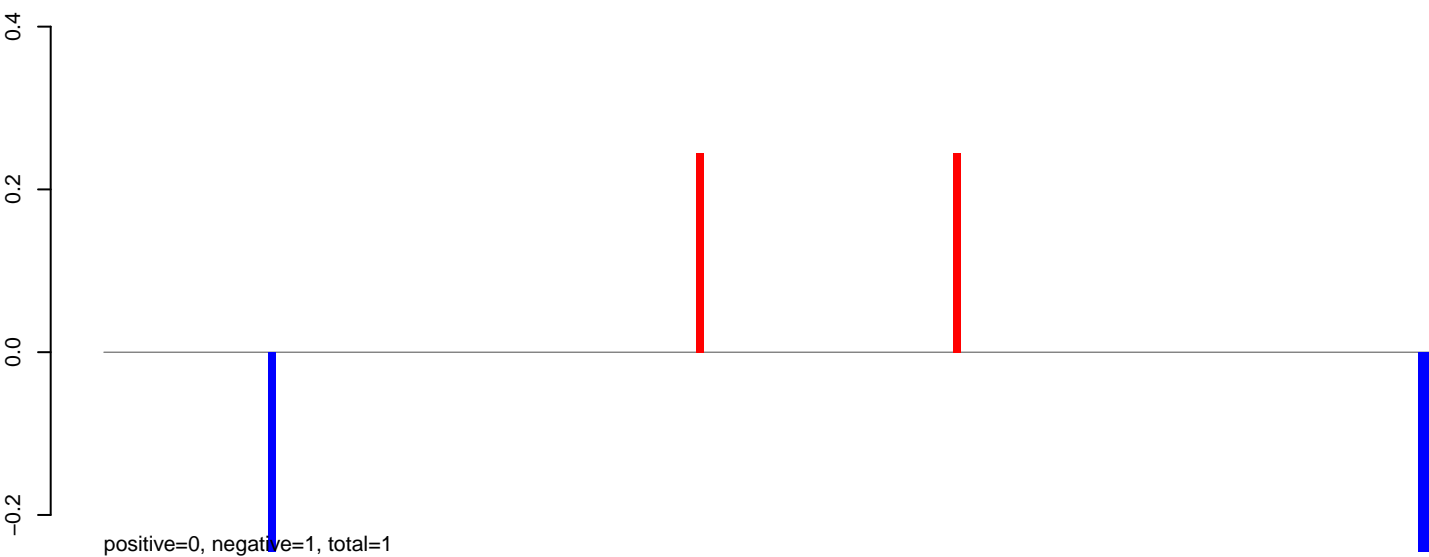
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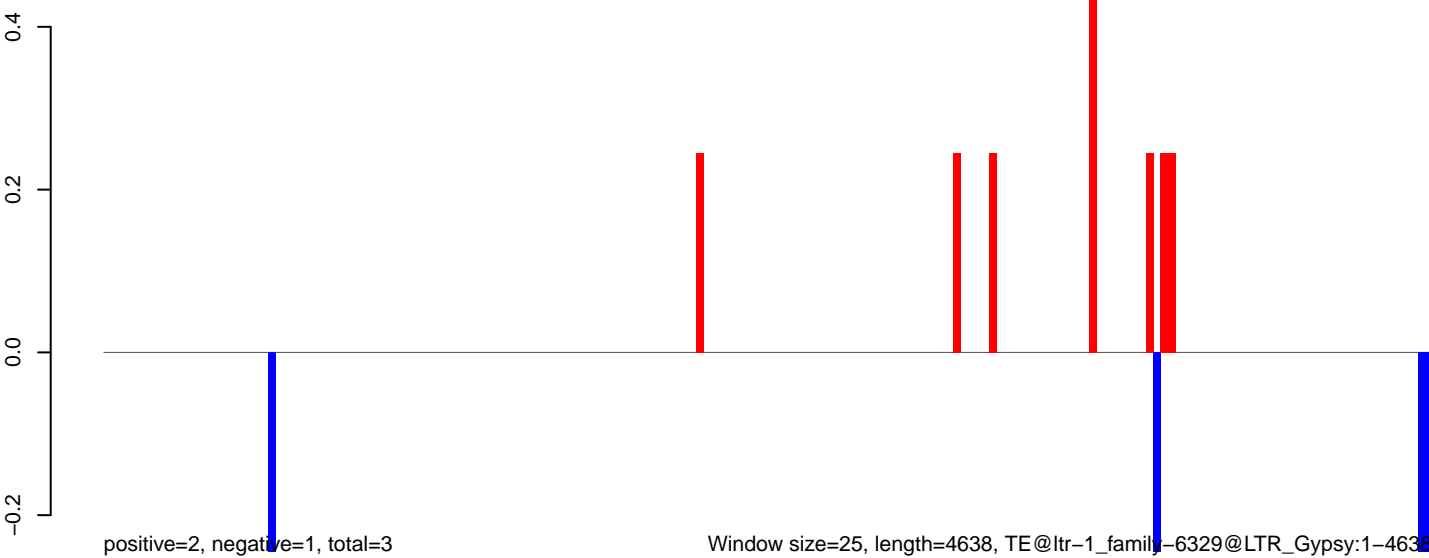
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AeAlbo\_C636\_CHIKV.24\_35.rep

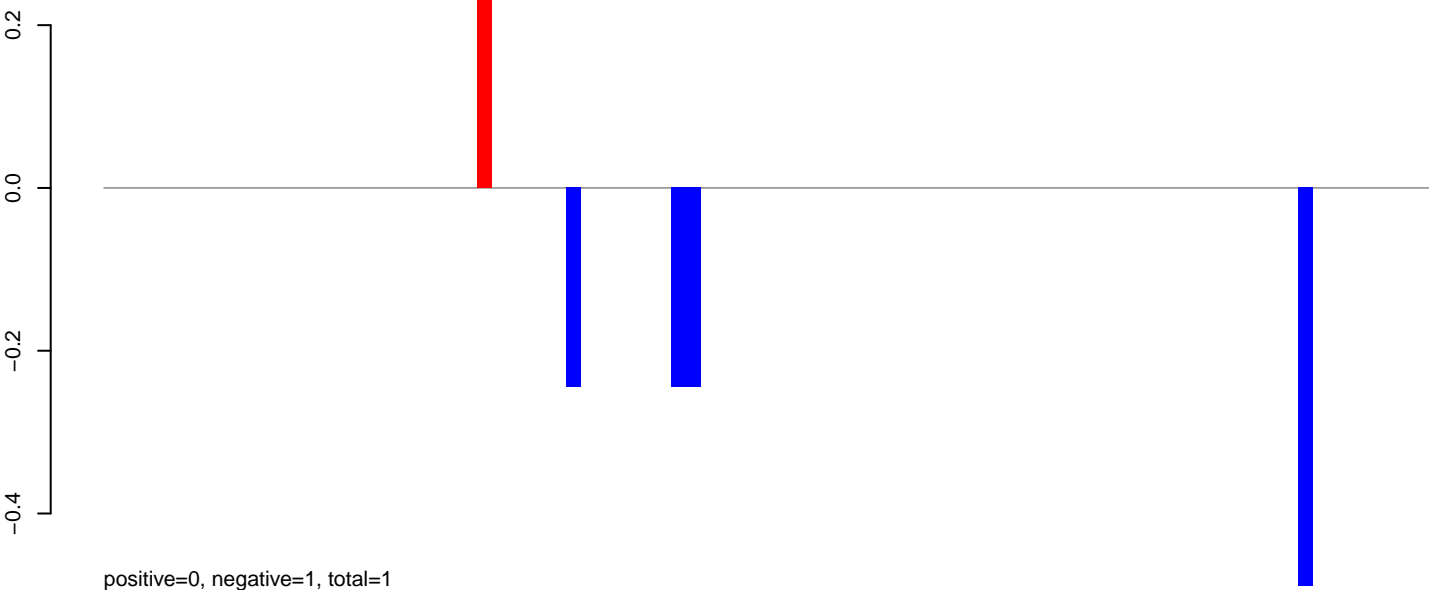


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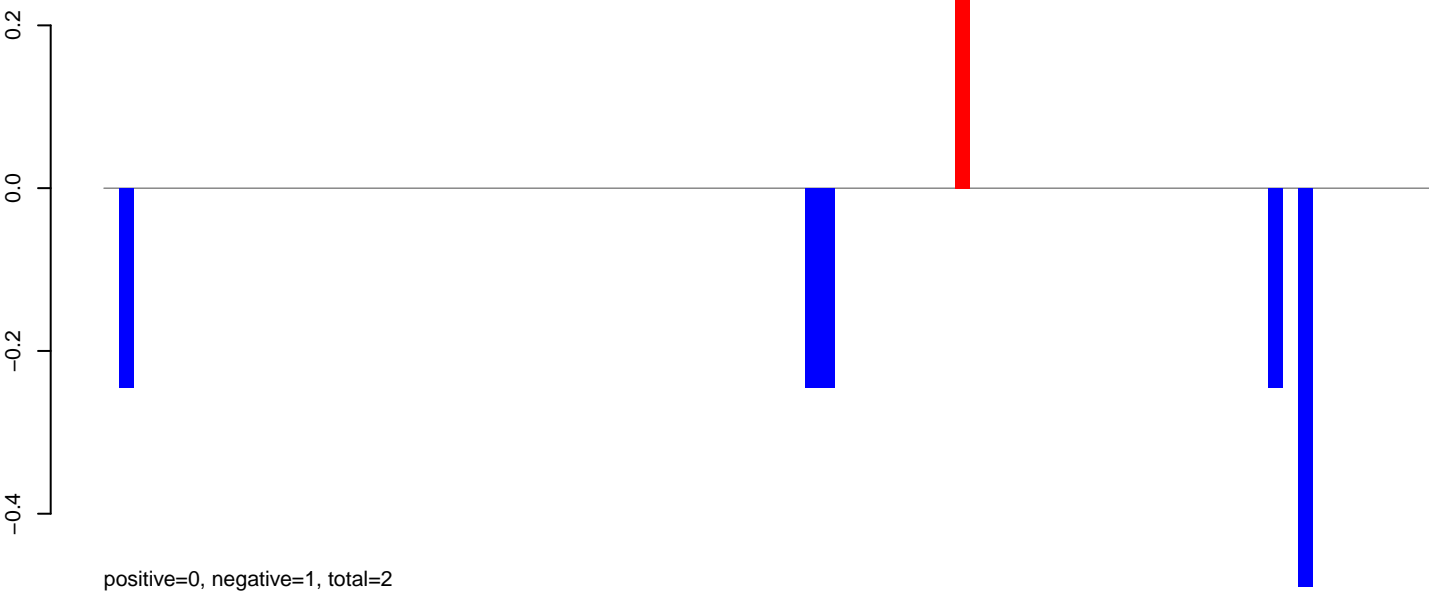


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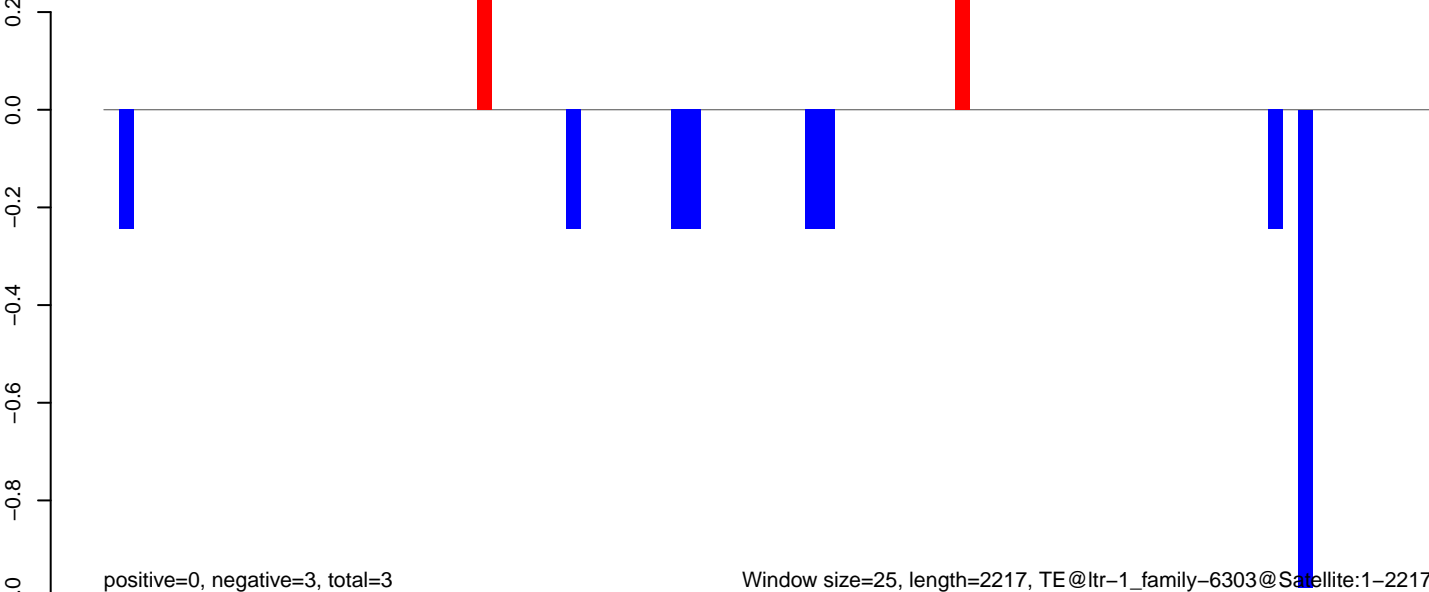
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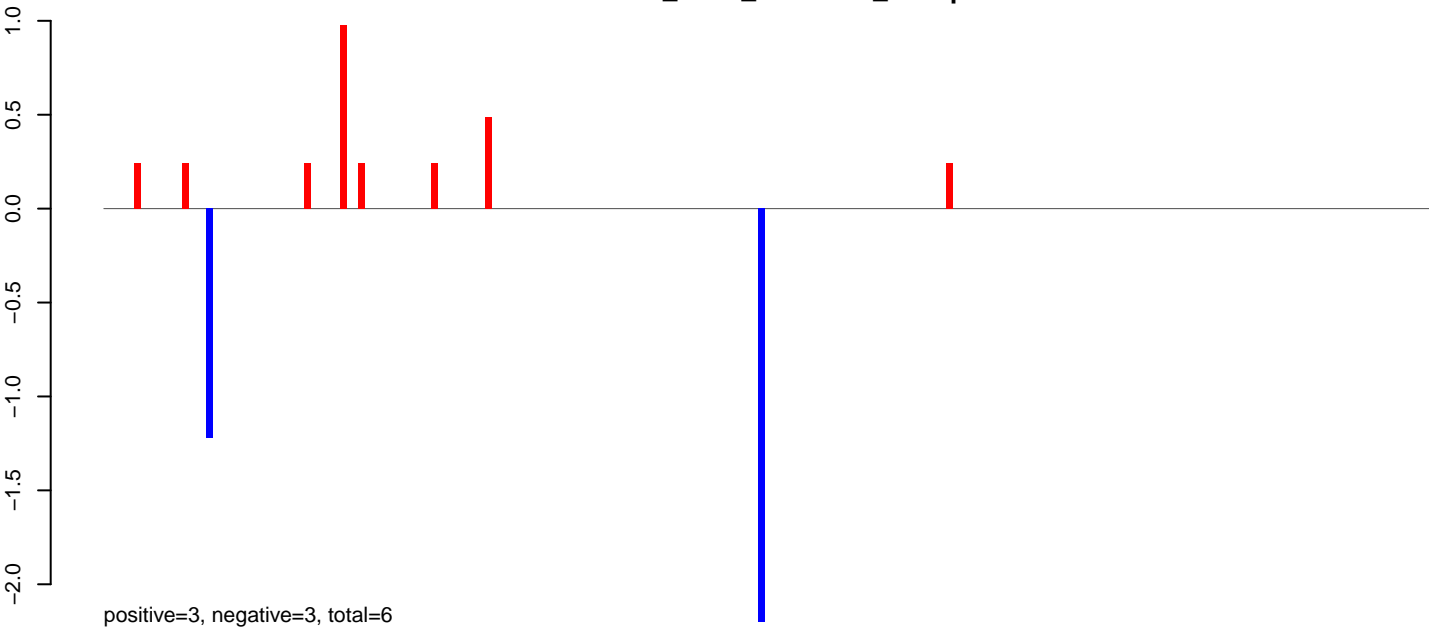
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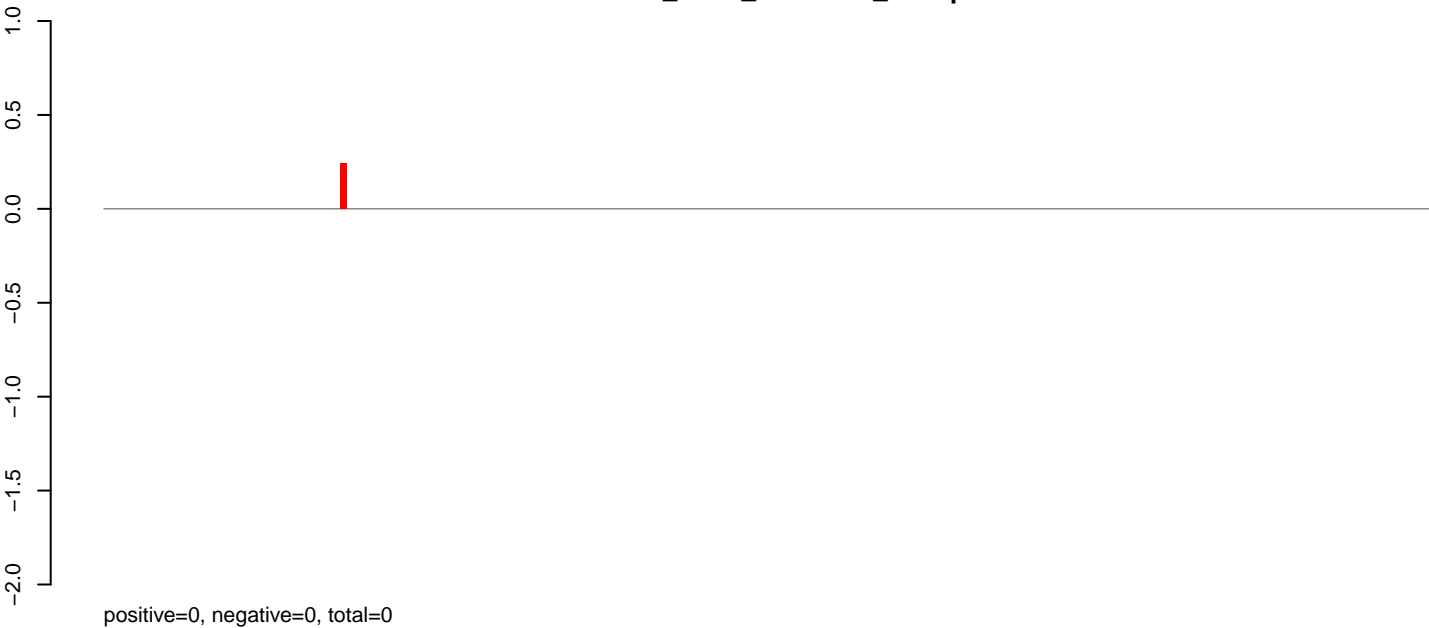
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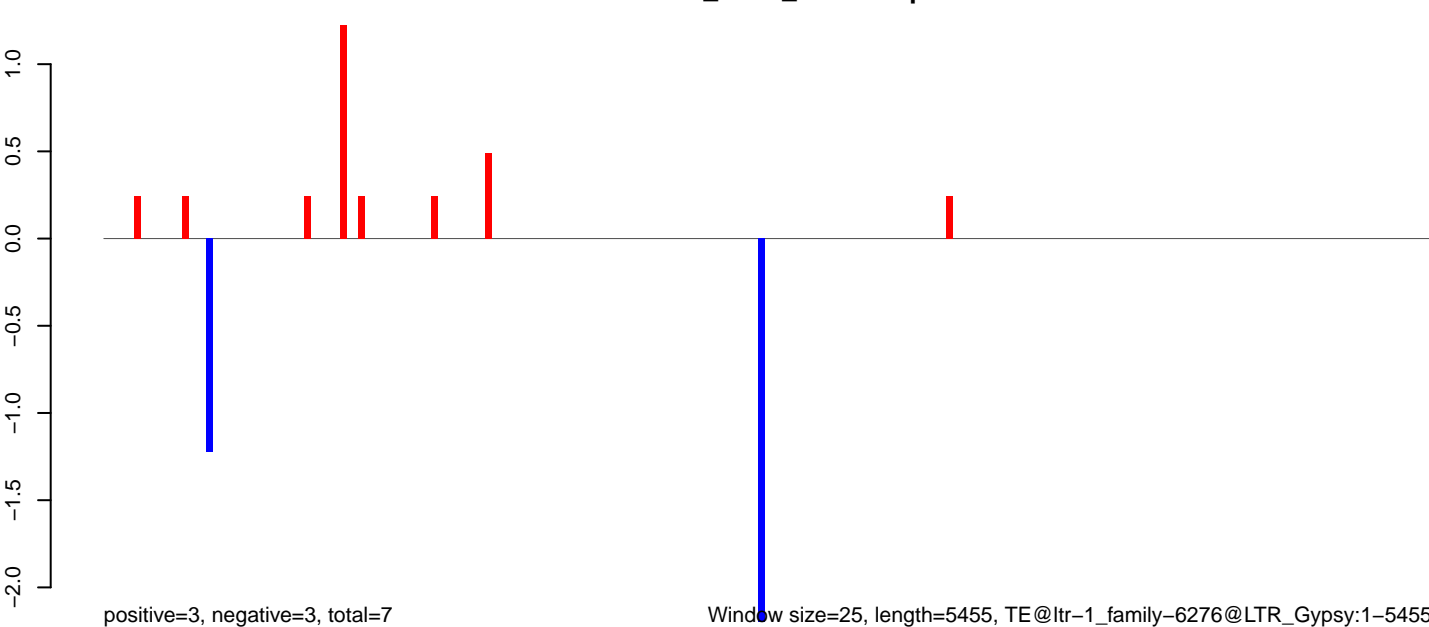
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



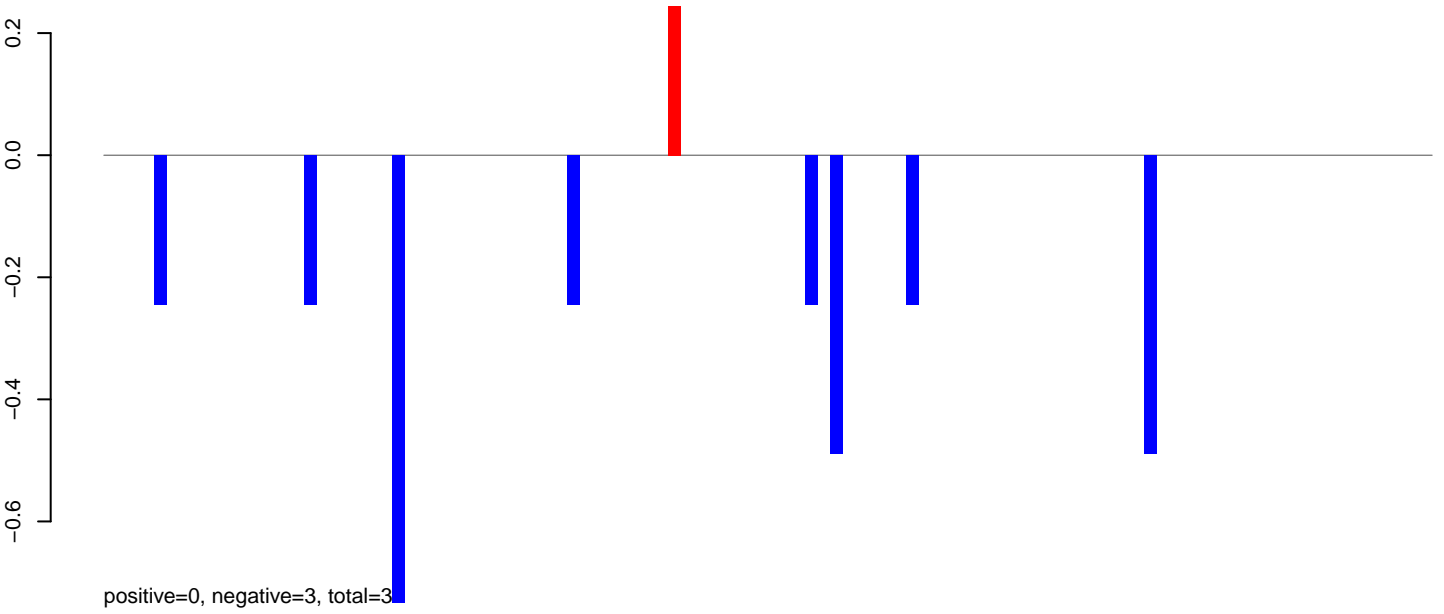
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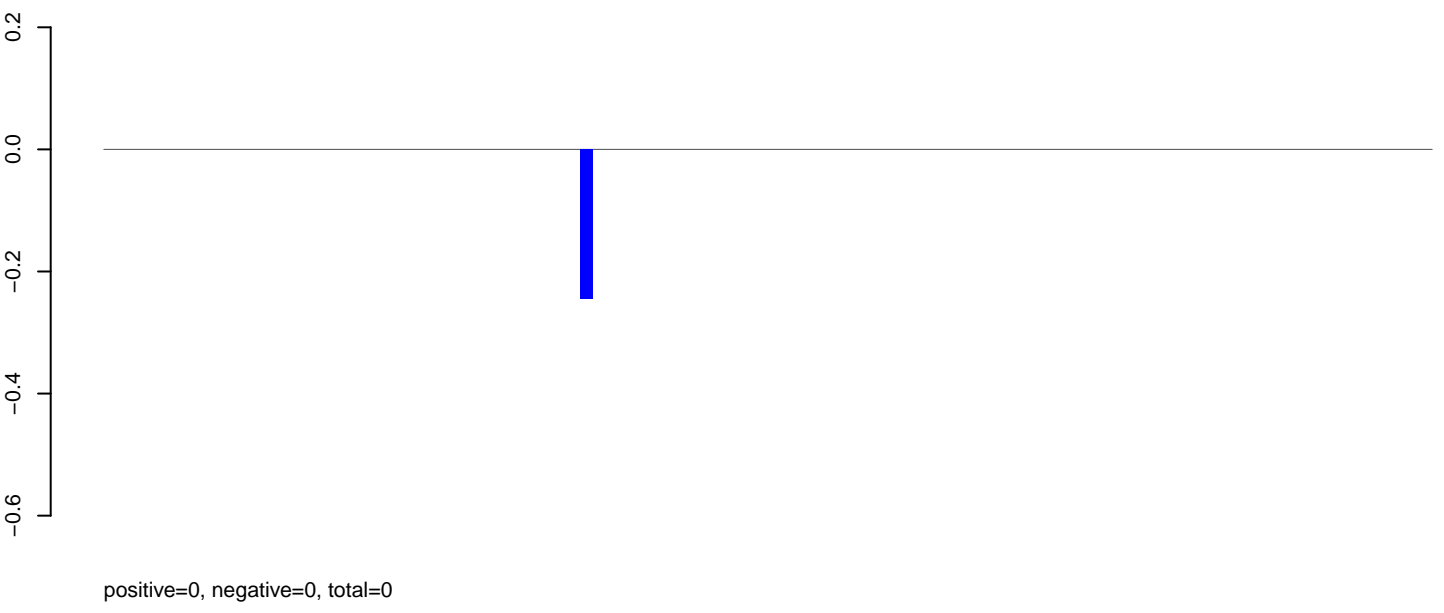
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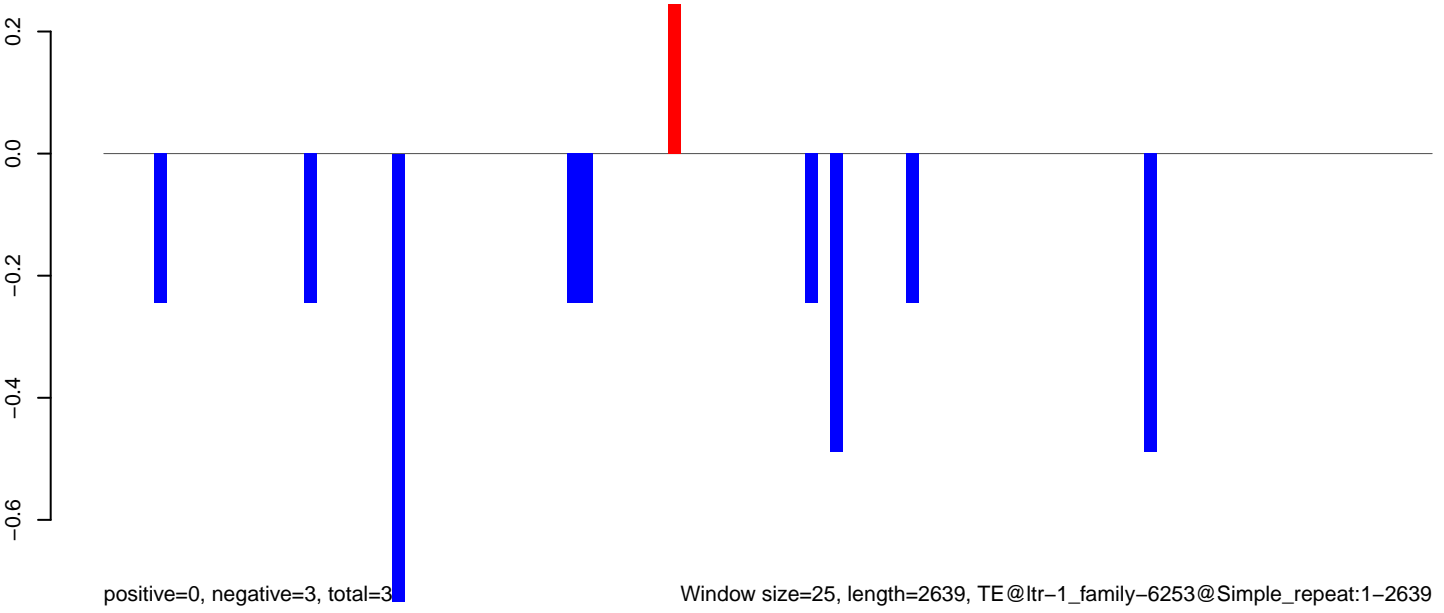
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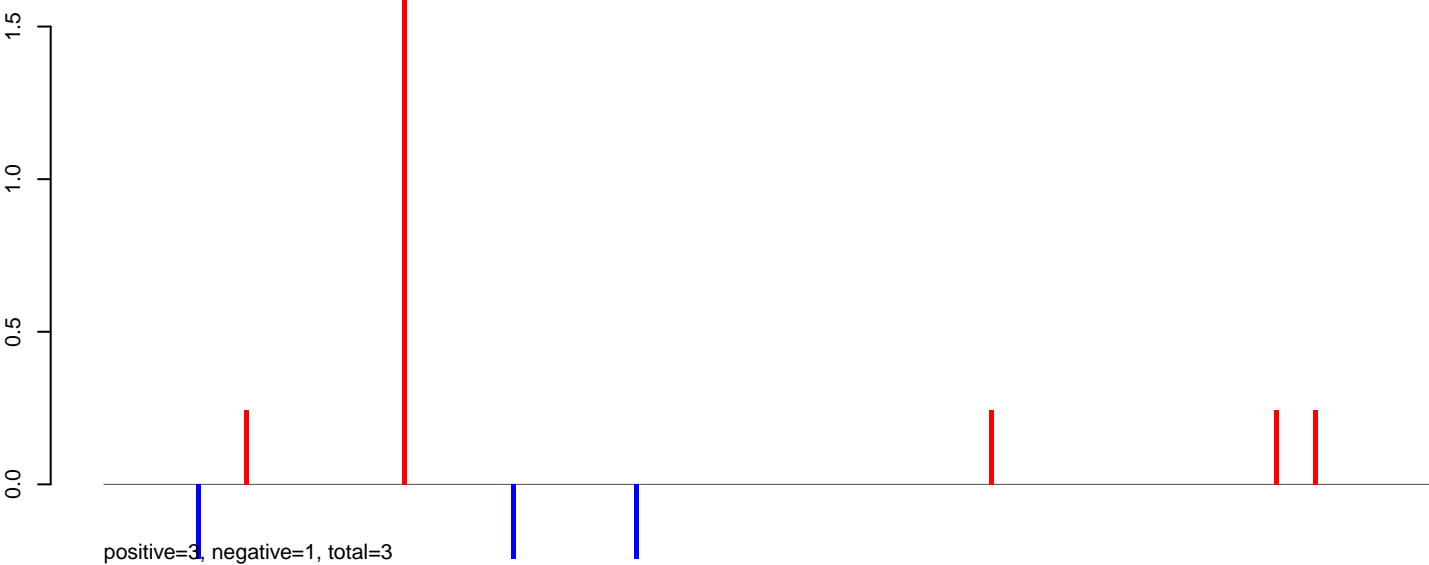
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



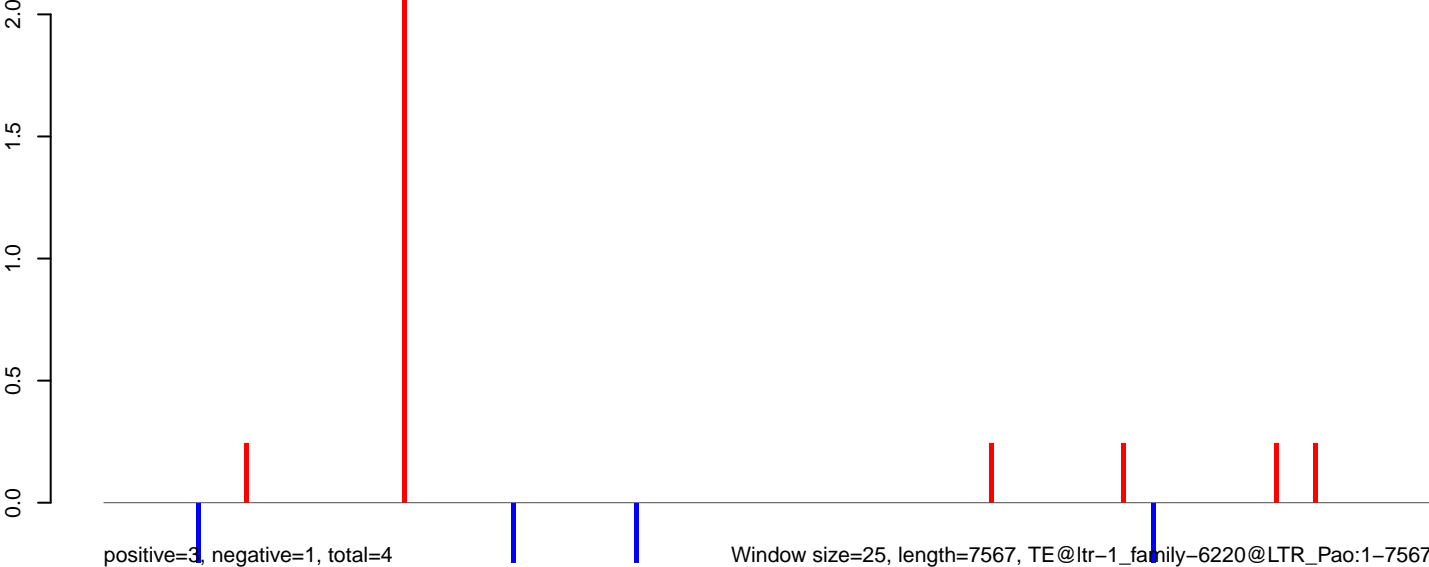
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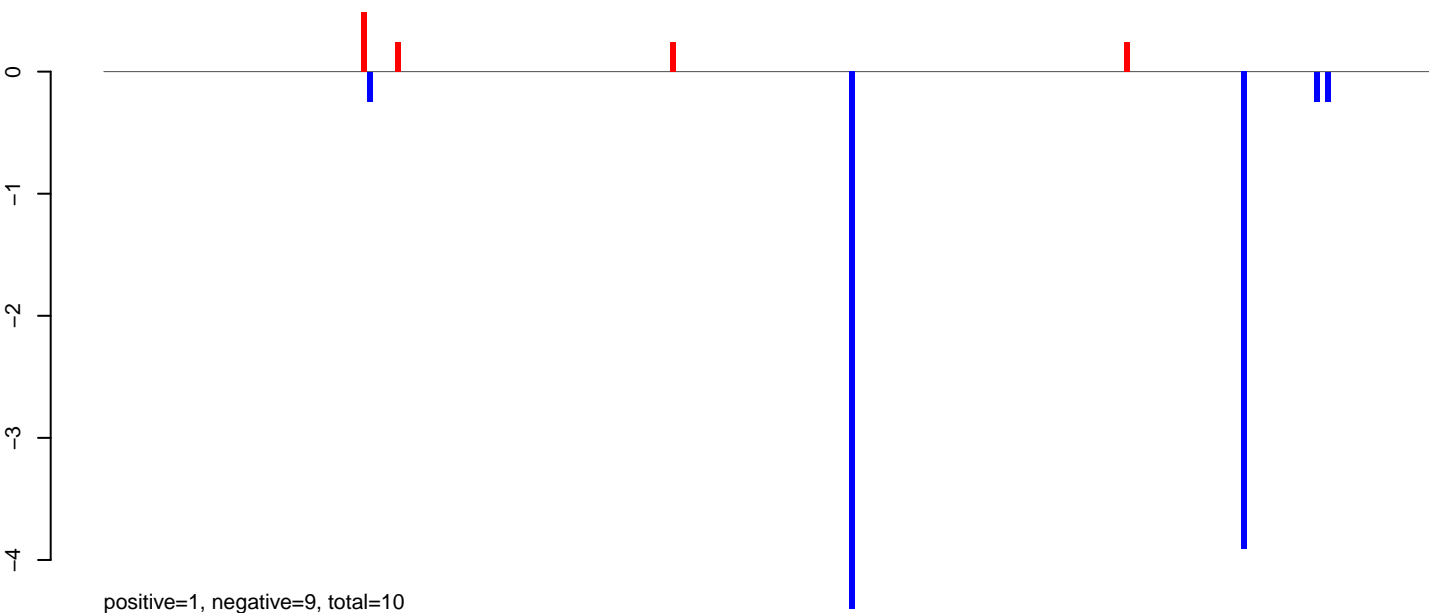
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AeAlbo\_C636\_CHIKV.rep



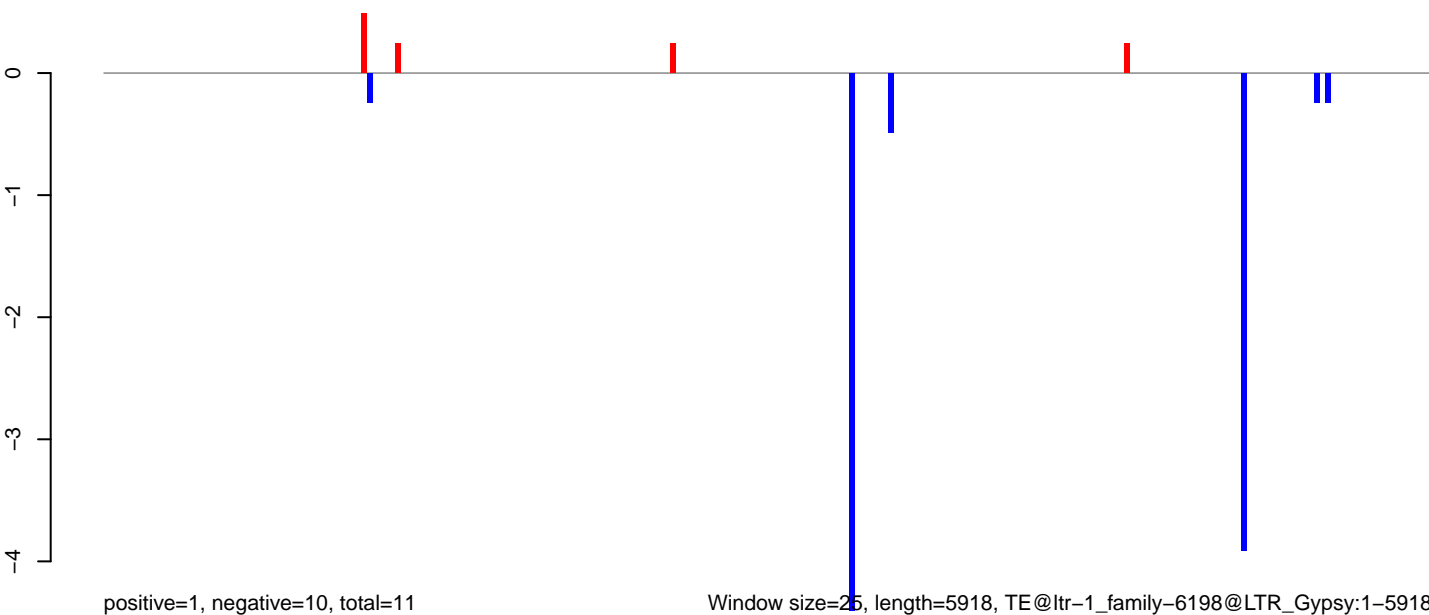
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AeAlbo\_C636\_CHIKV.rep



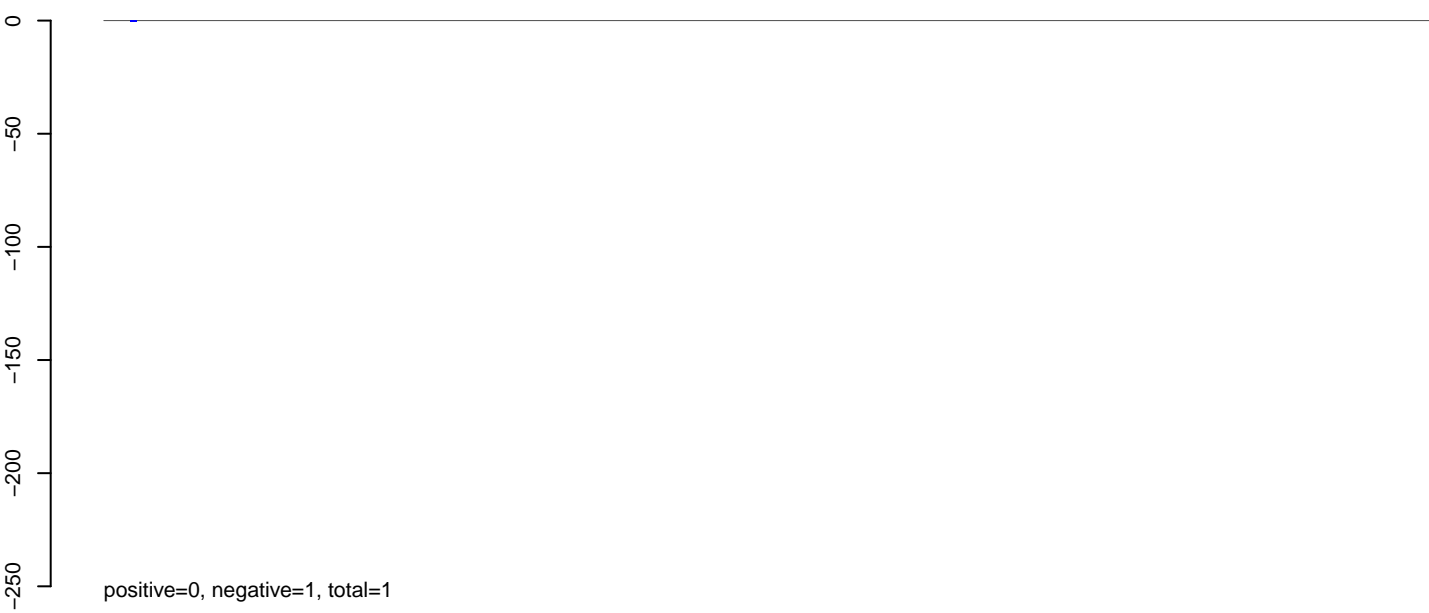
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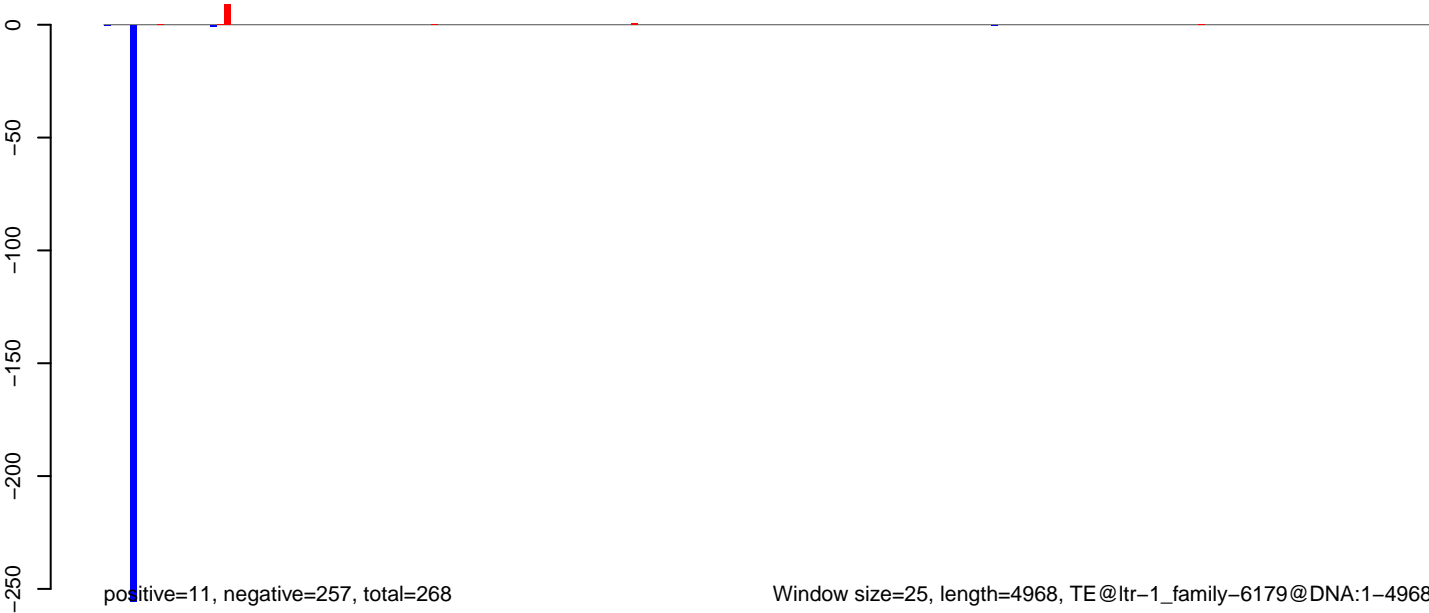
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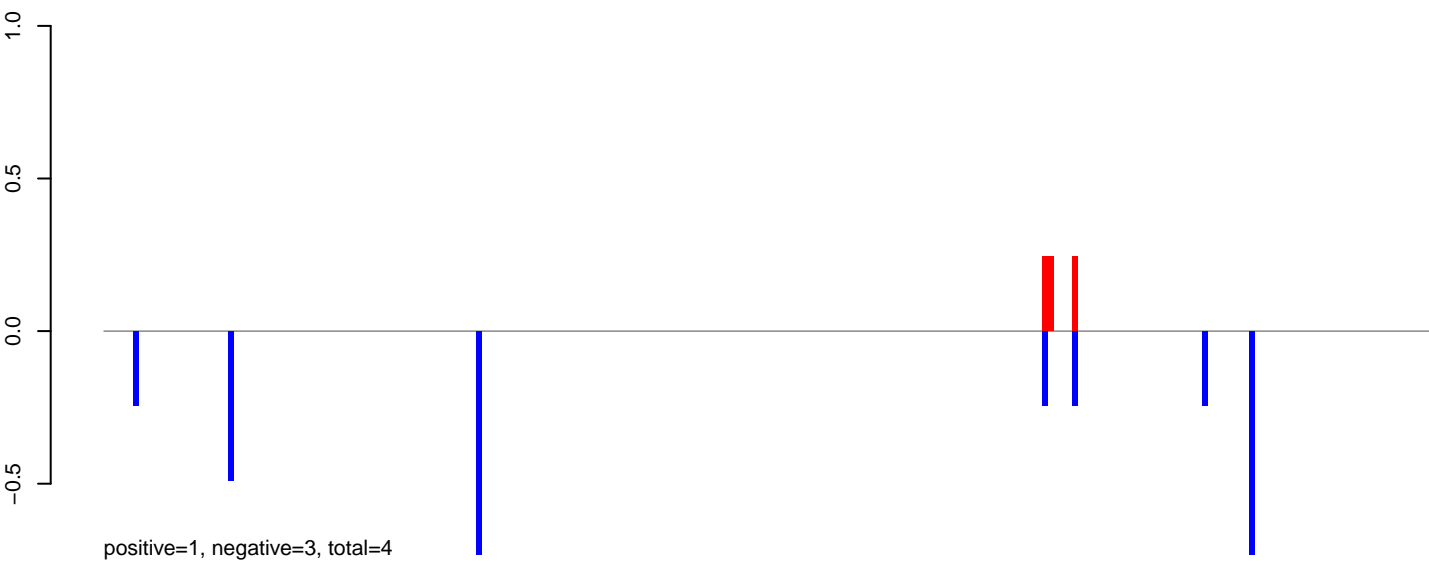
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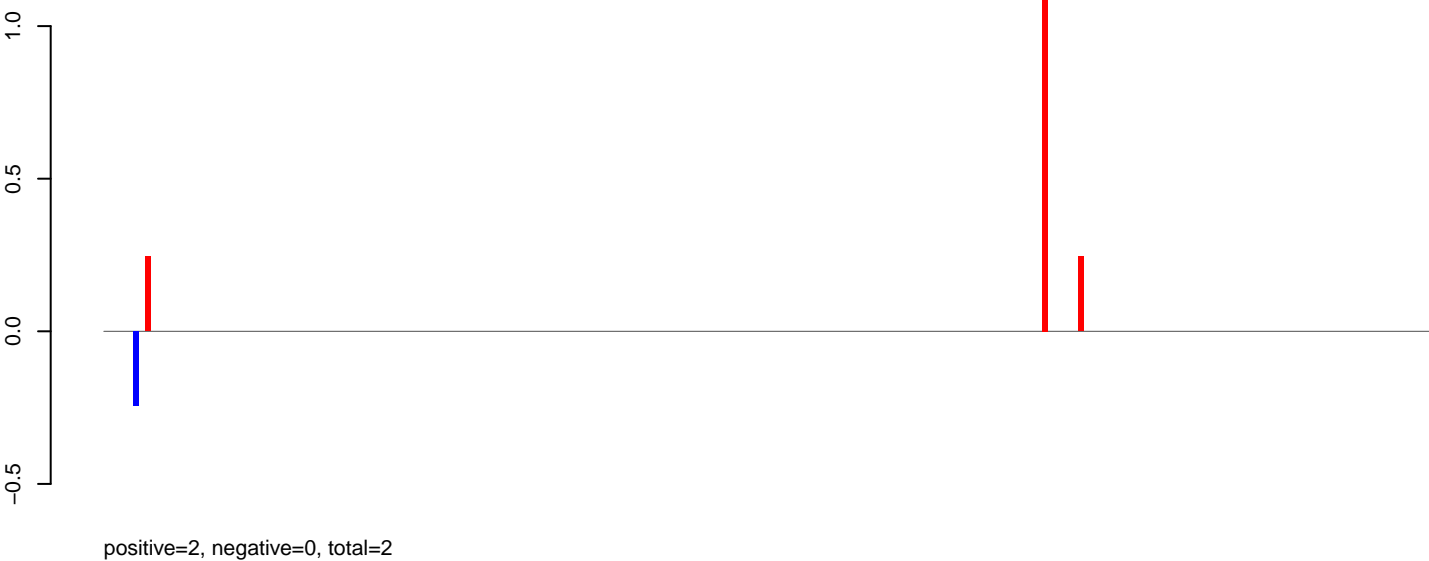
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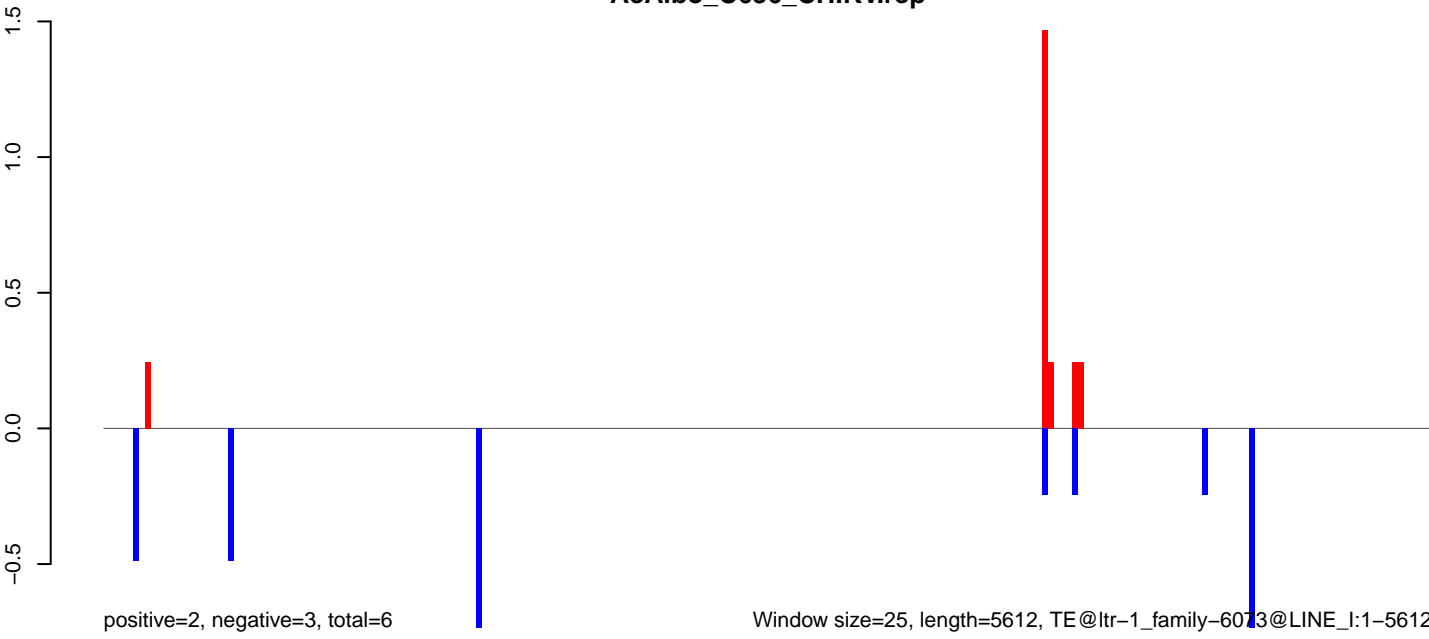
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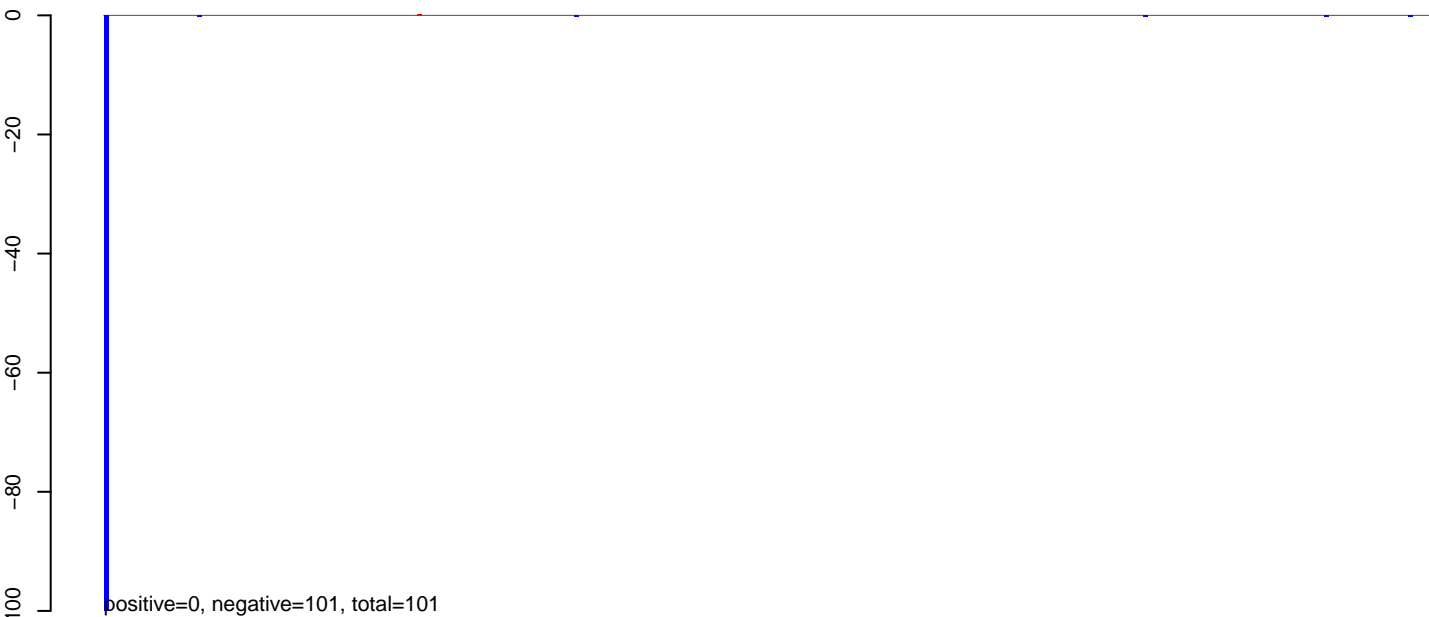
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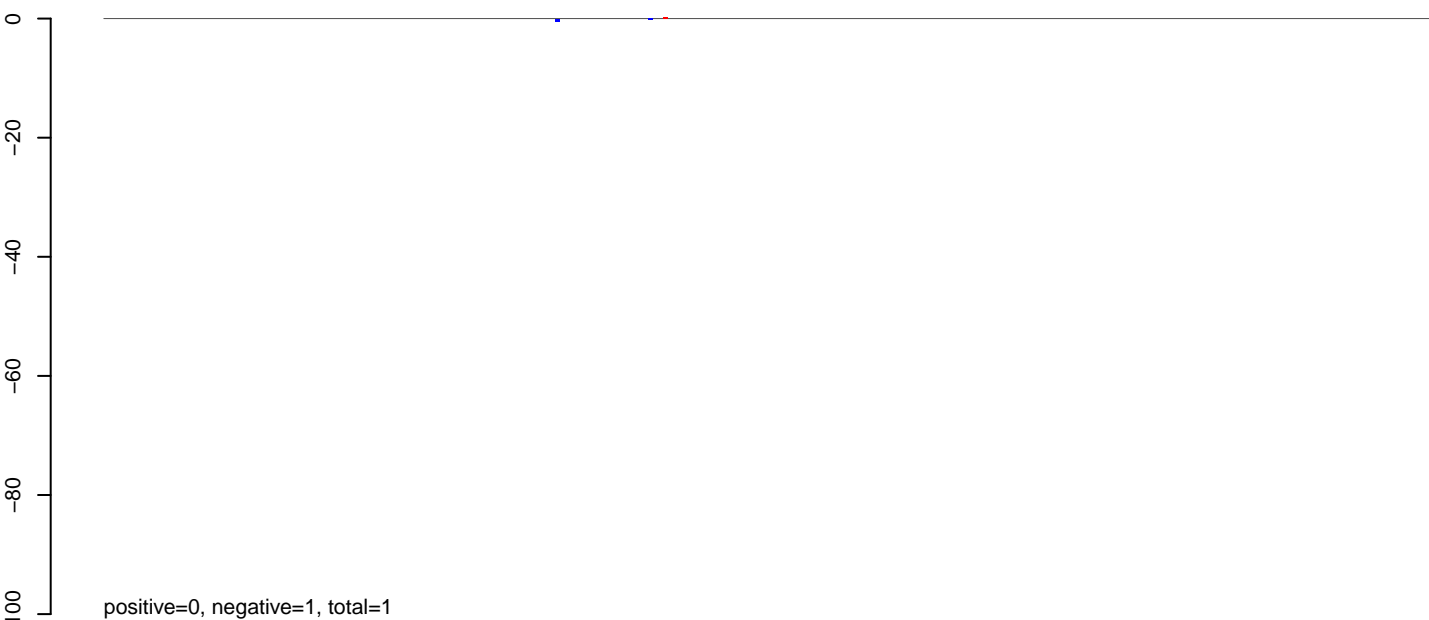
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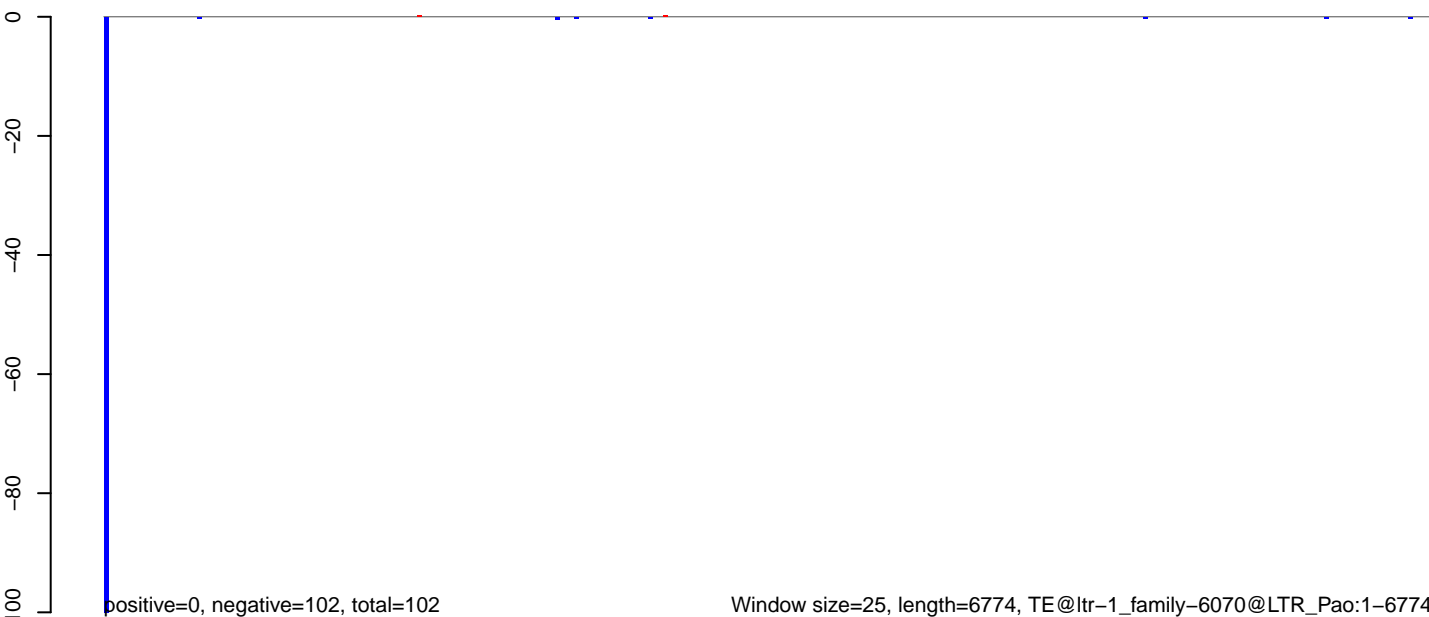
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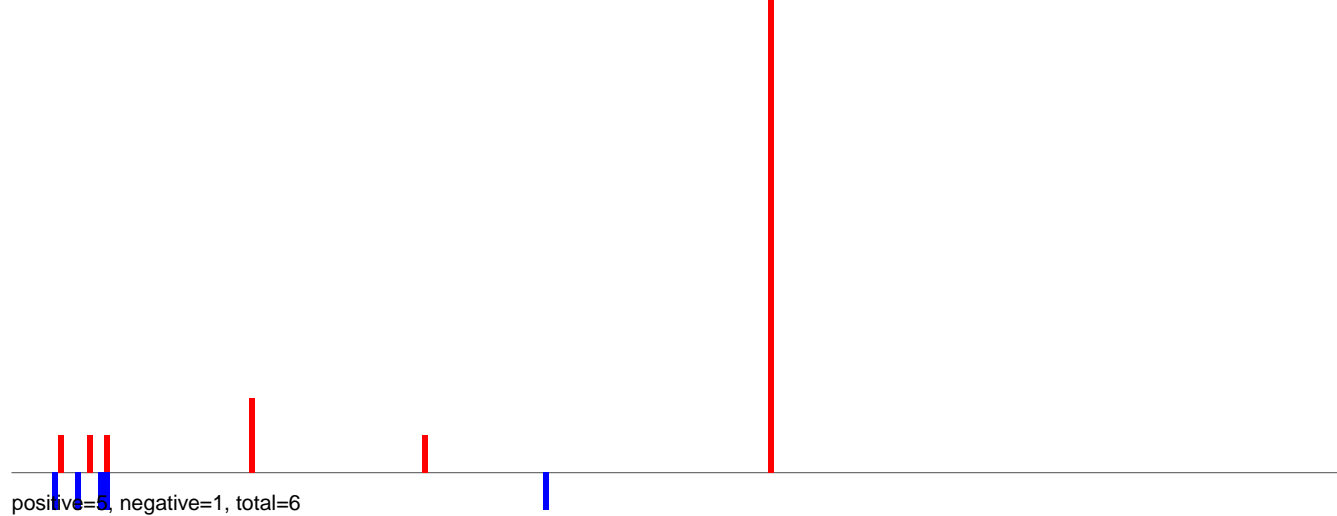
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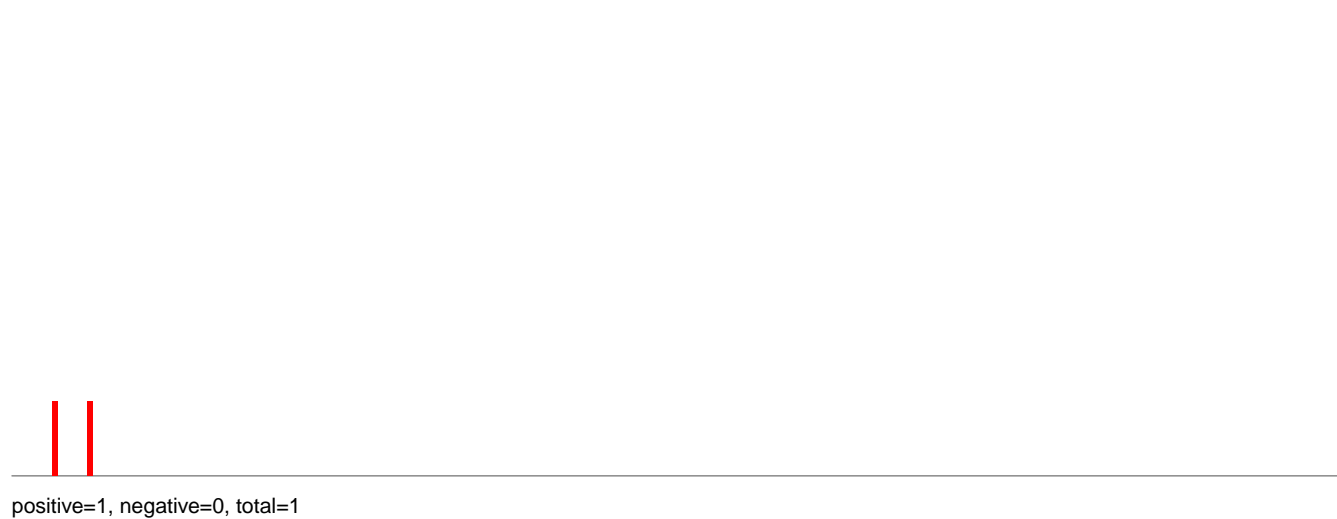
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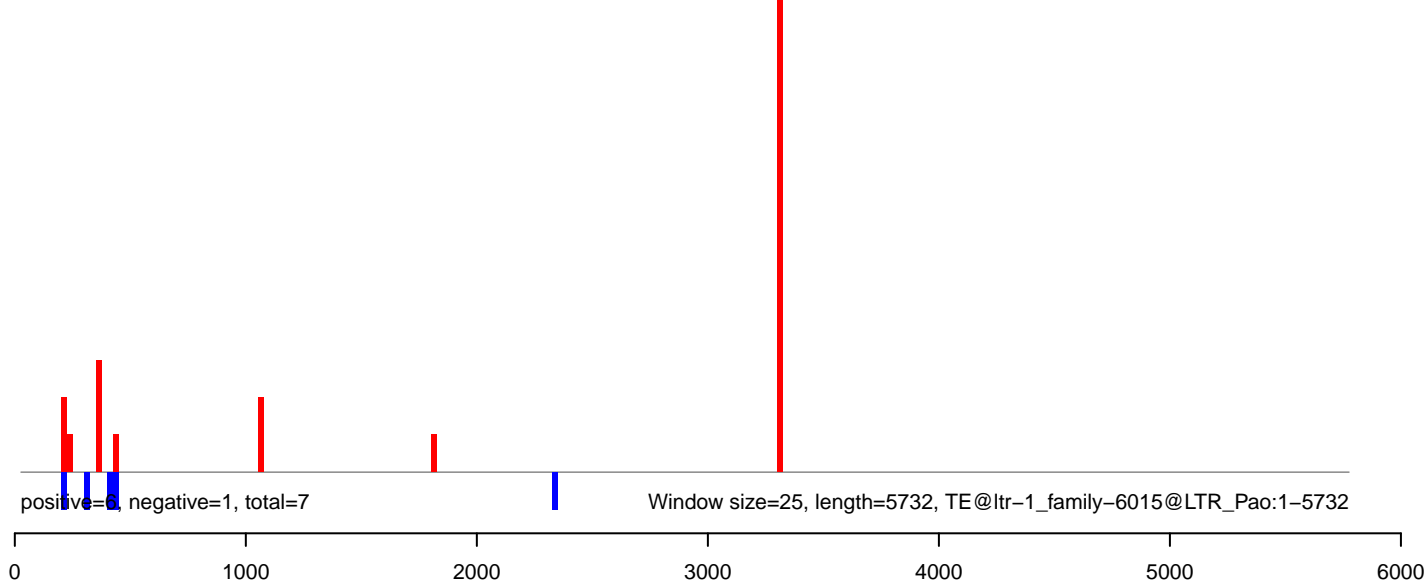
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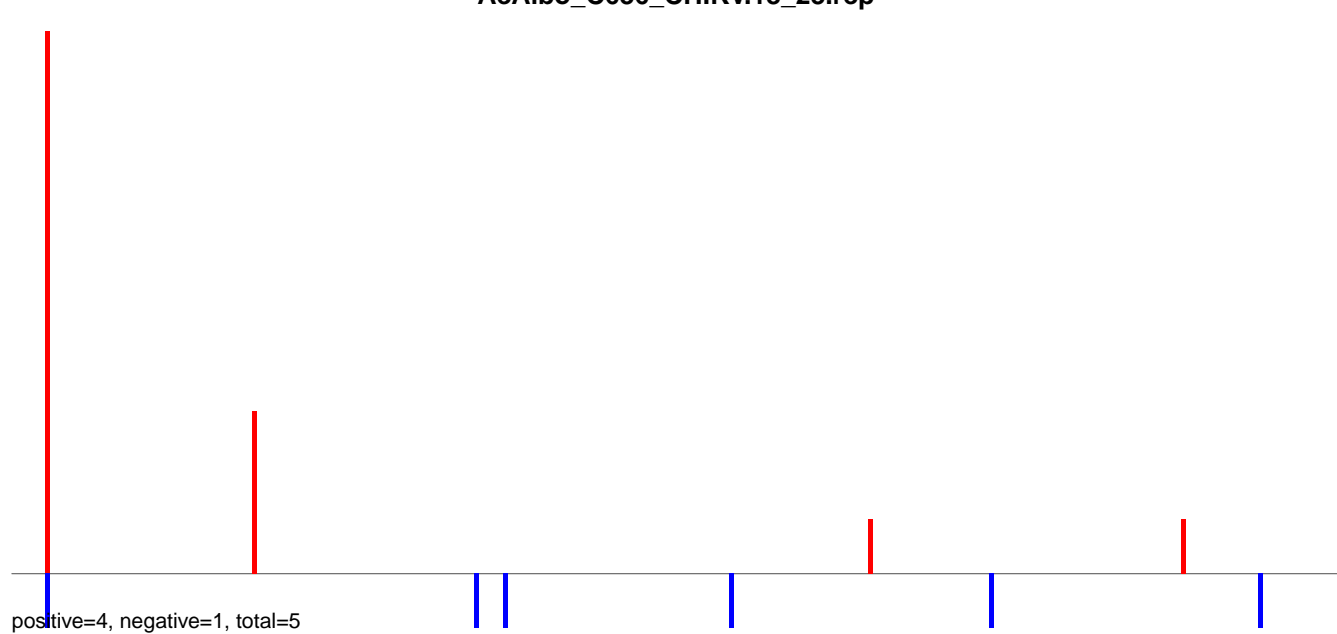
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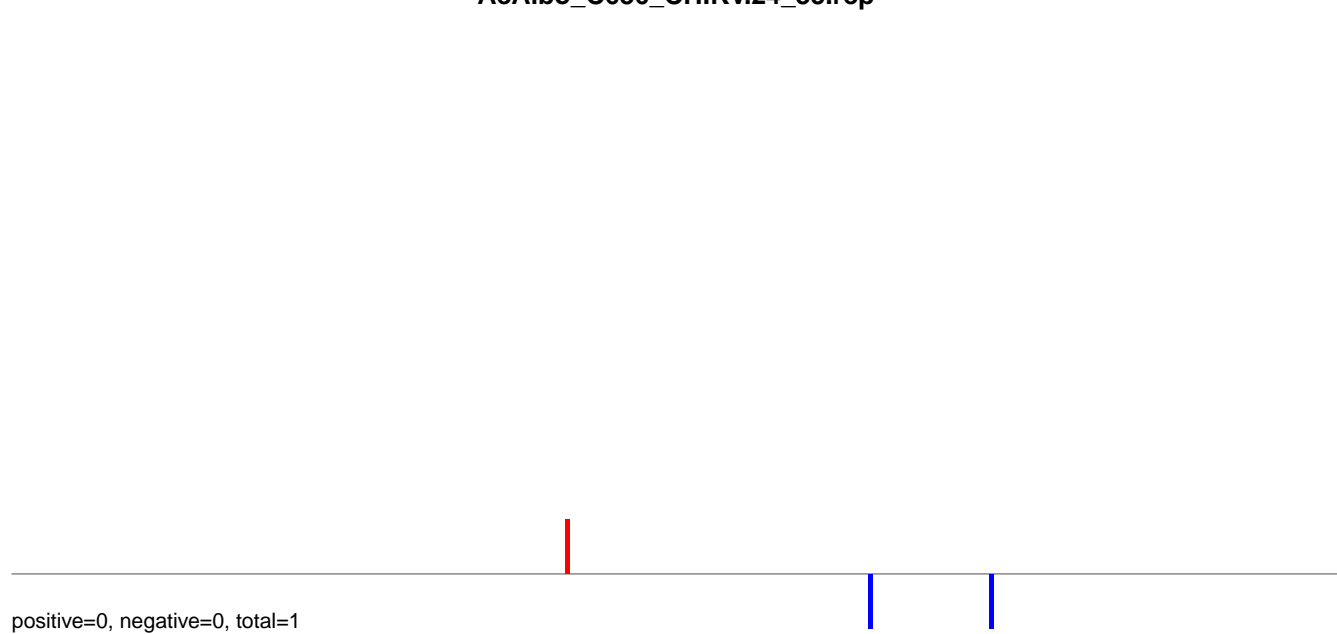
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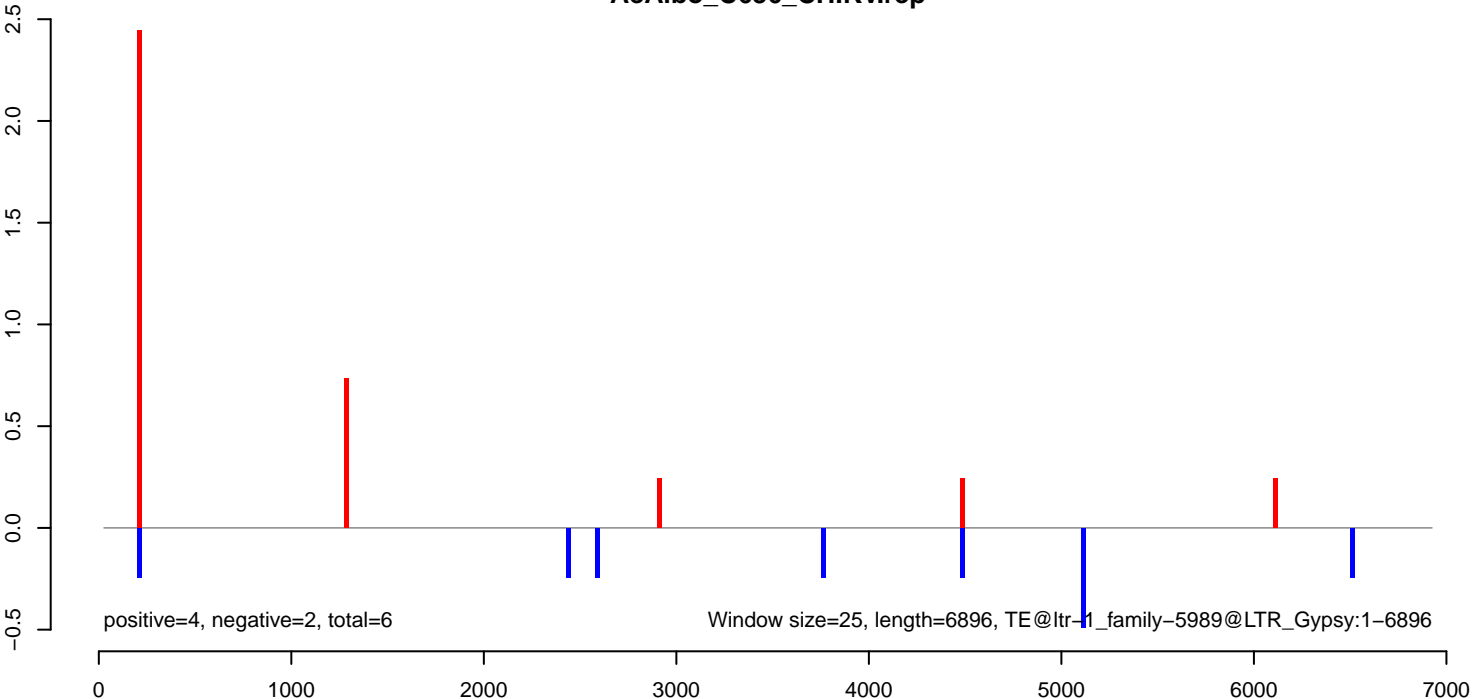
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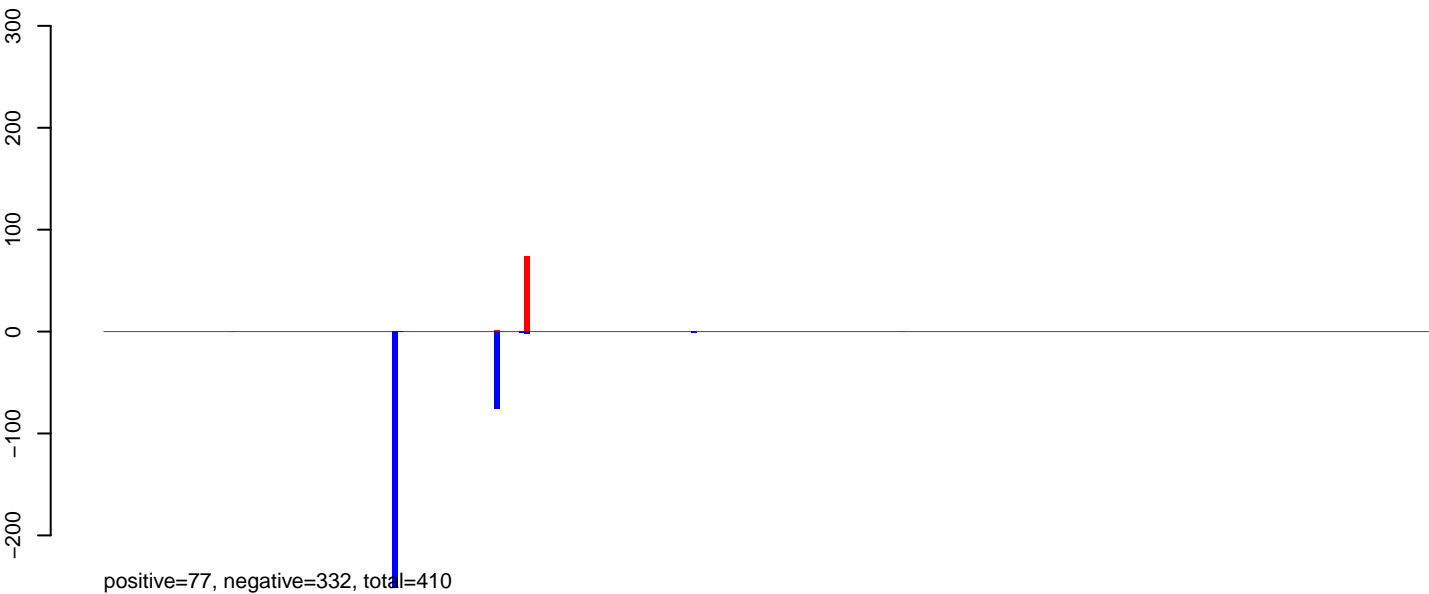
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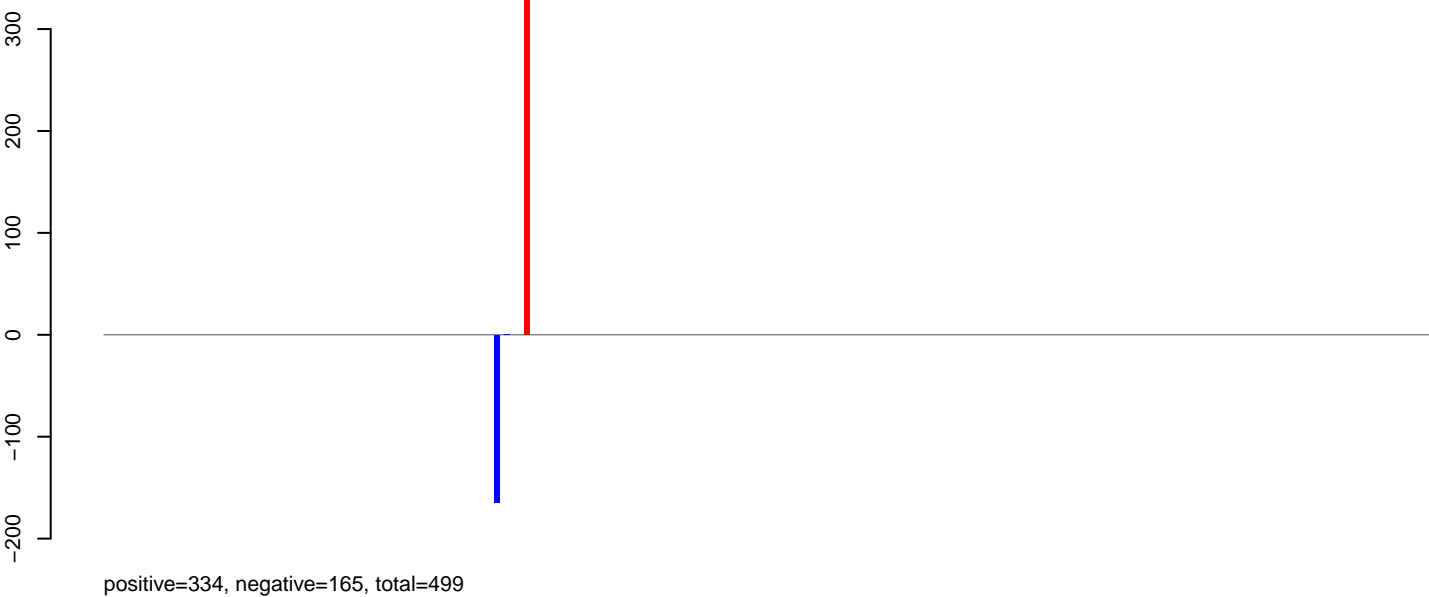
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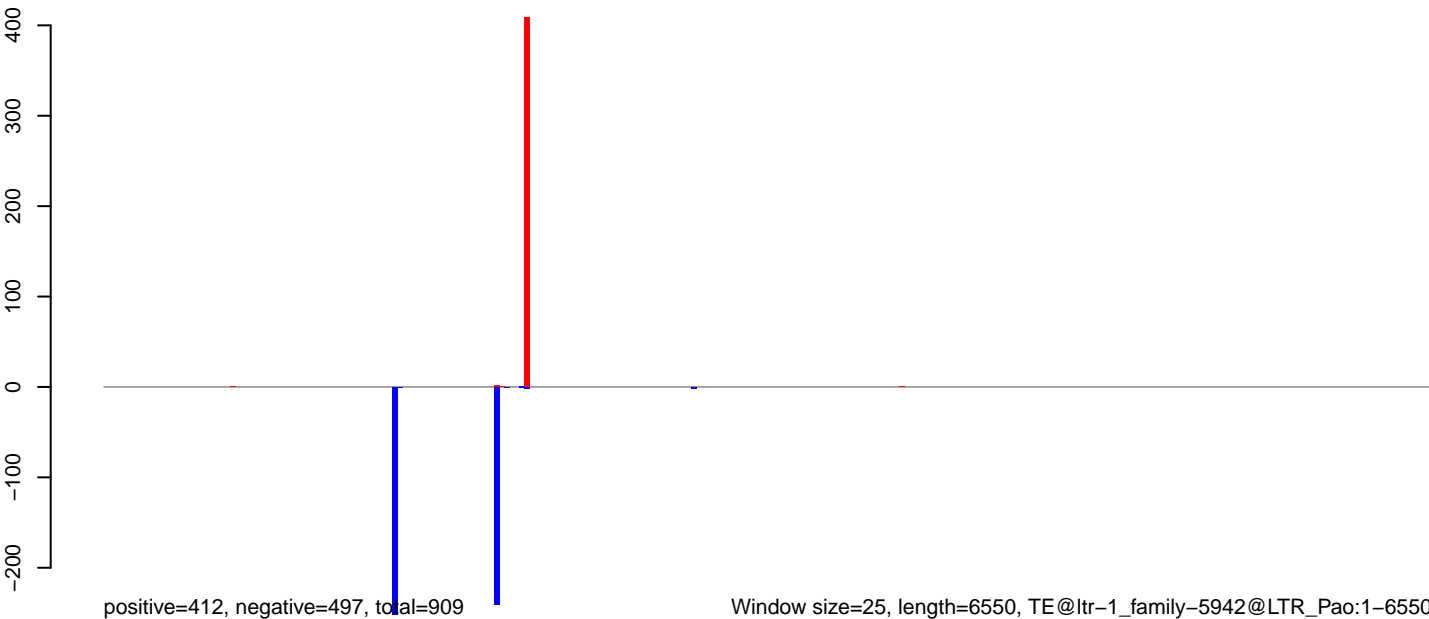
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



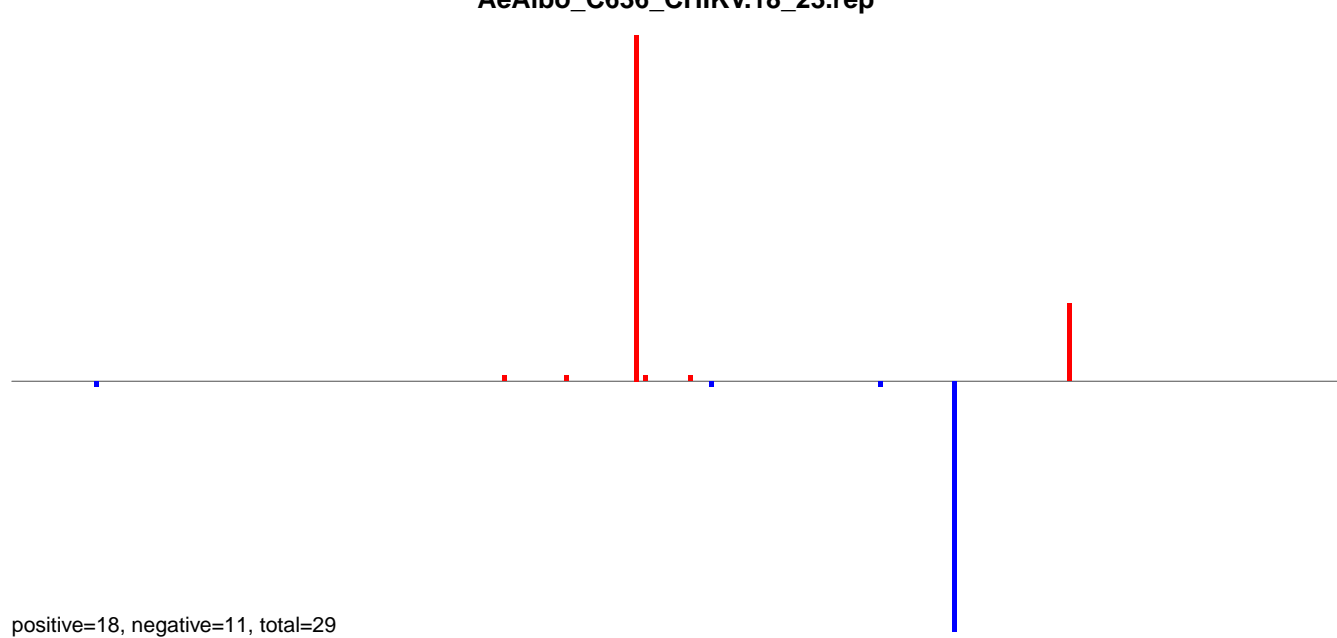
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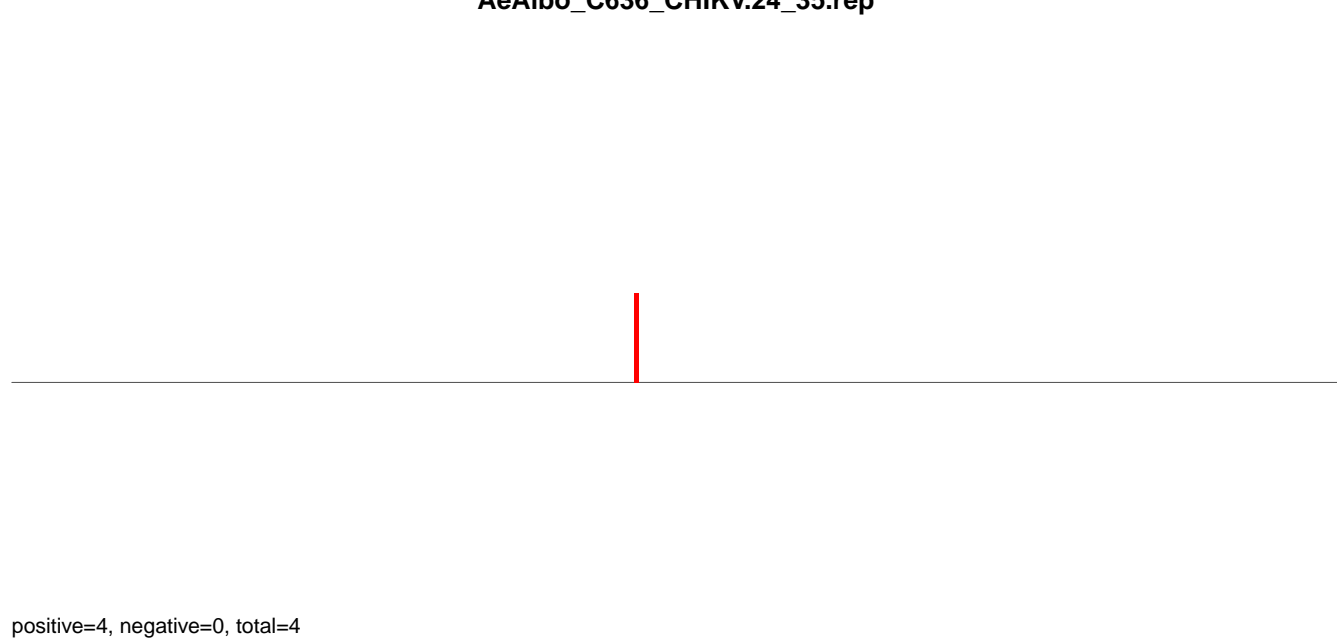
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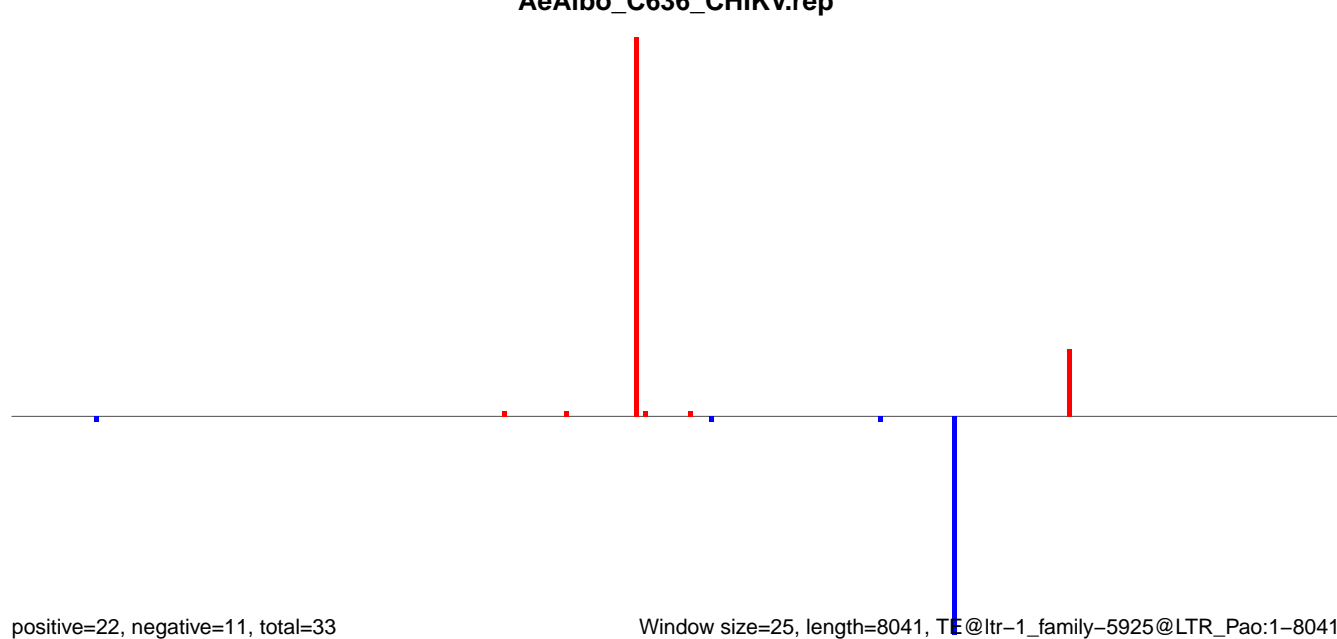
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



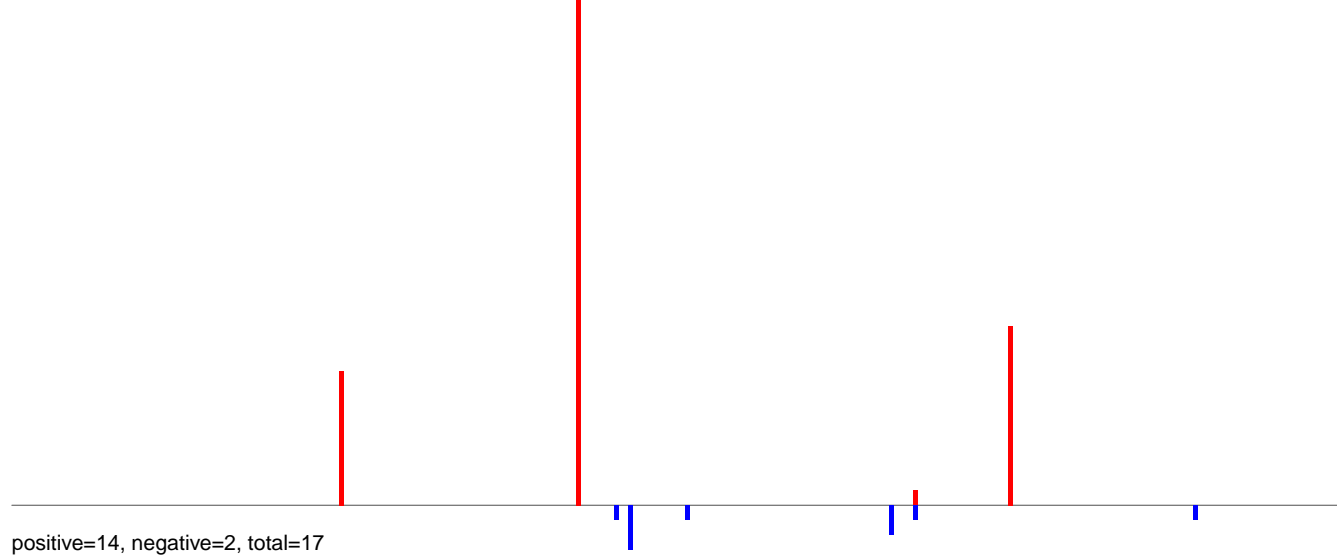
**AeAlbo\_C636\_CHIKV.rep**



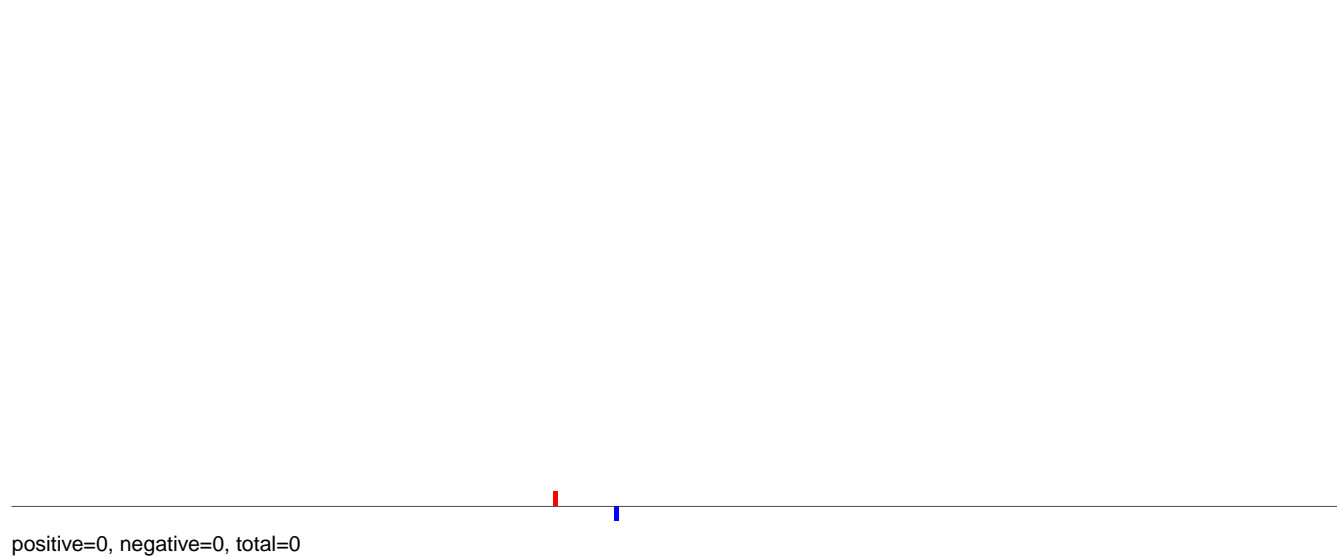
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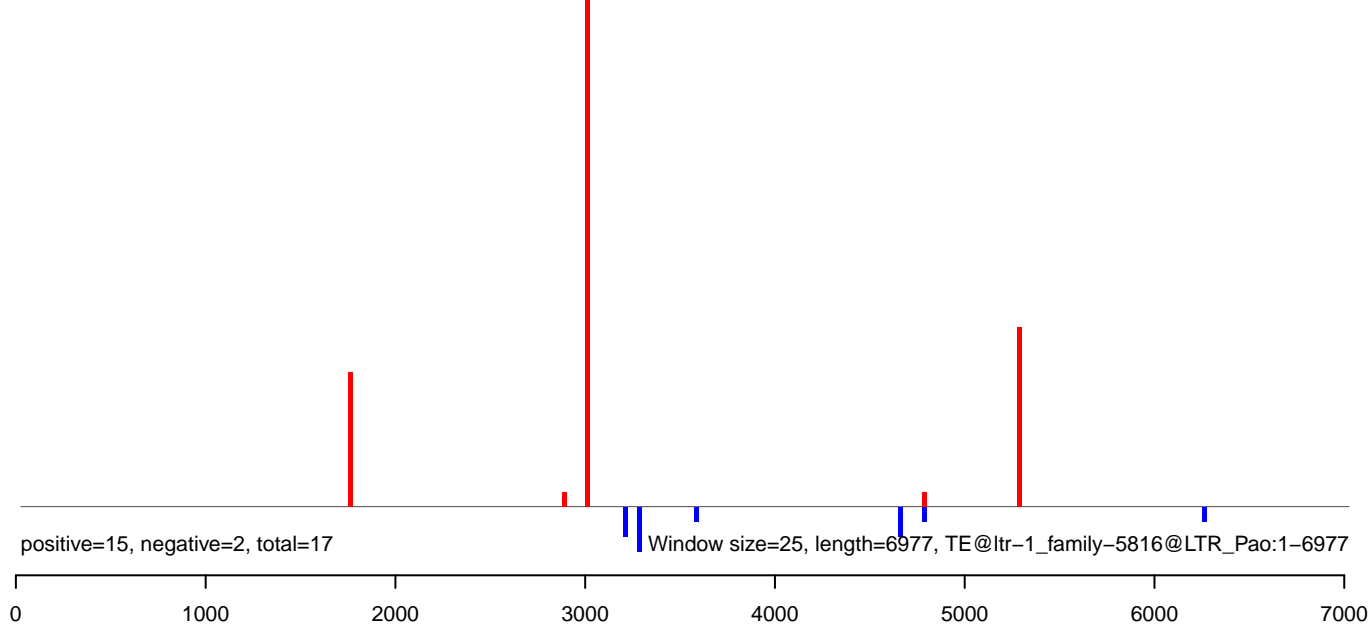
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AeAlbo\_C636\_CHIKV.24\_35.rep

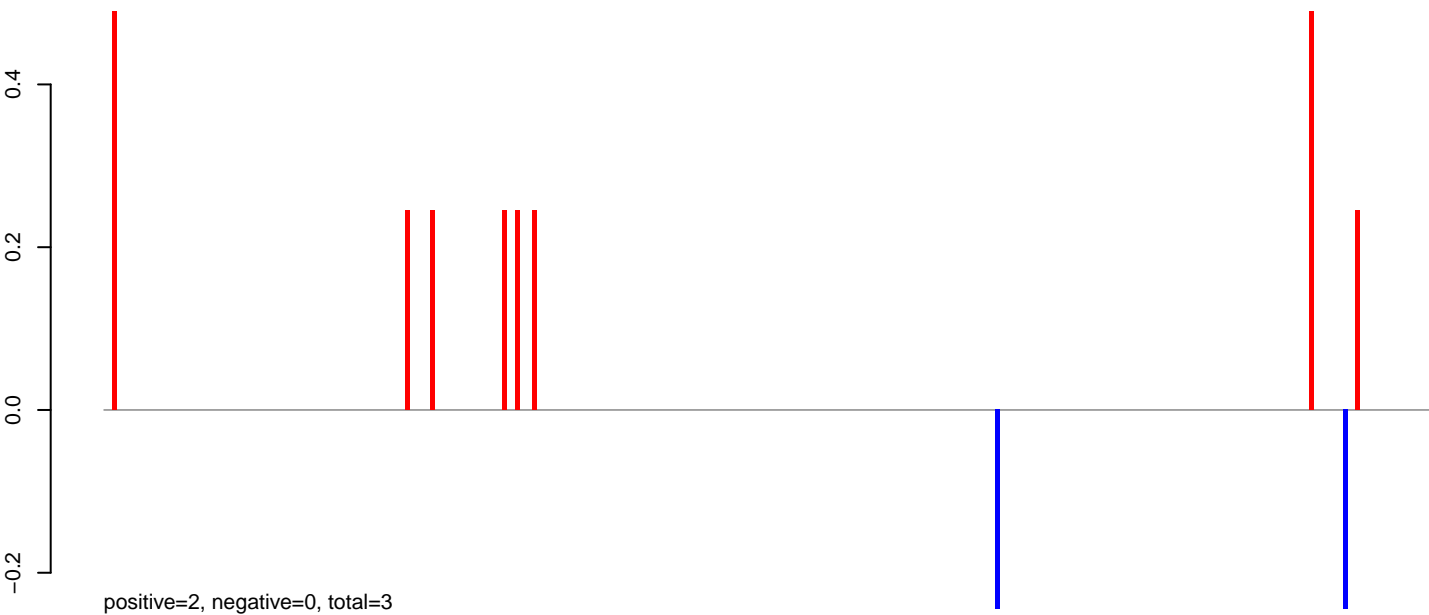


AeAlbo\_C636\_CHIKV.rep

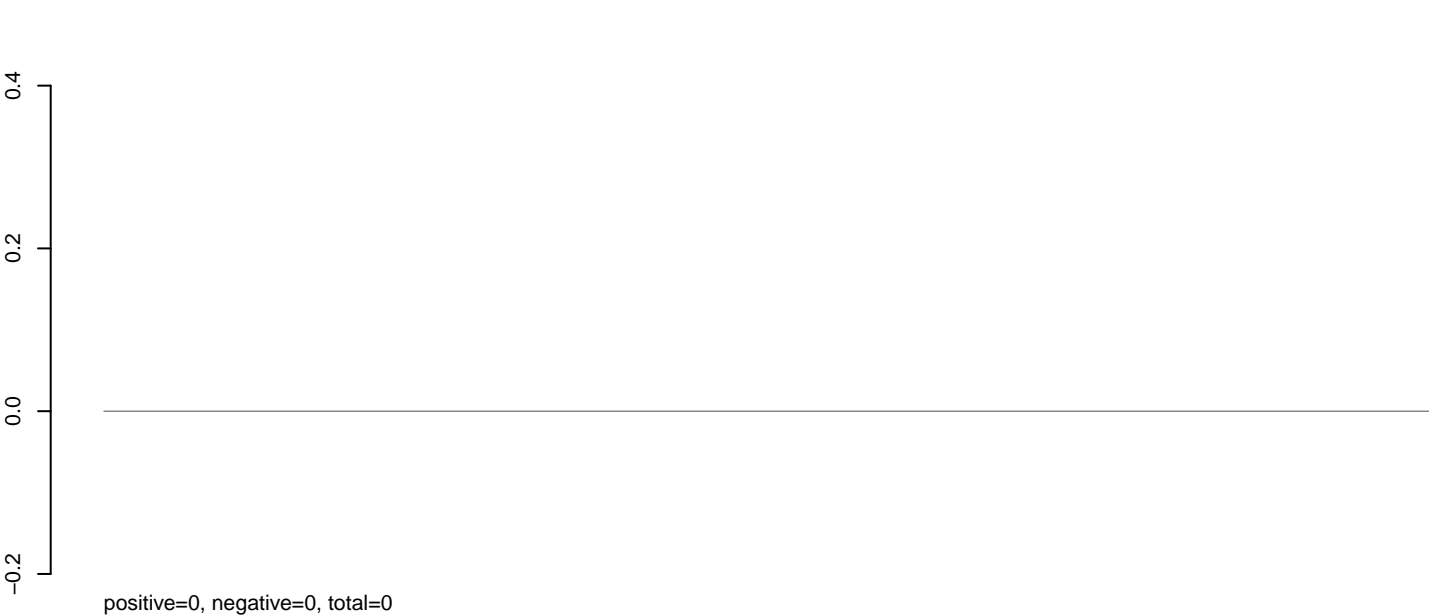




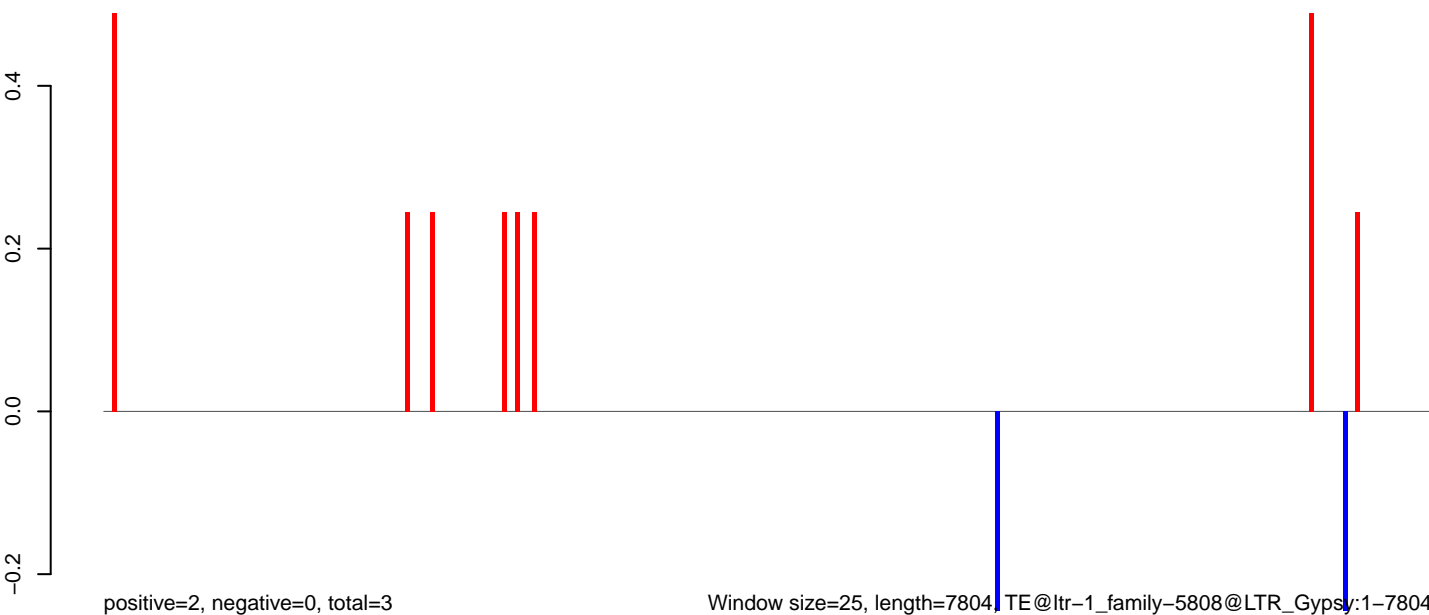
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AeAlbo\_C636\_CHIKV.24\_35.rep



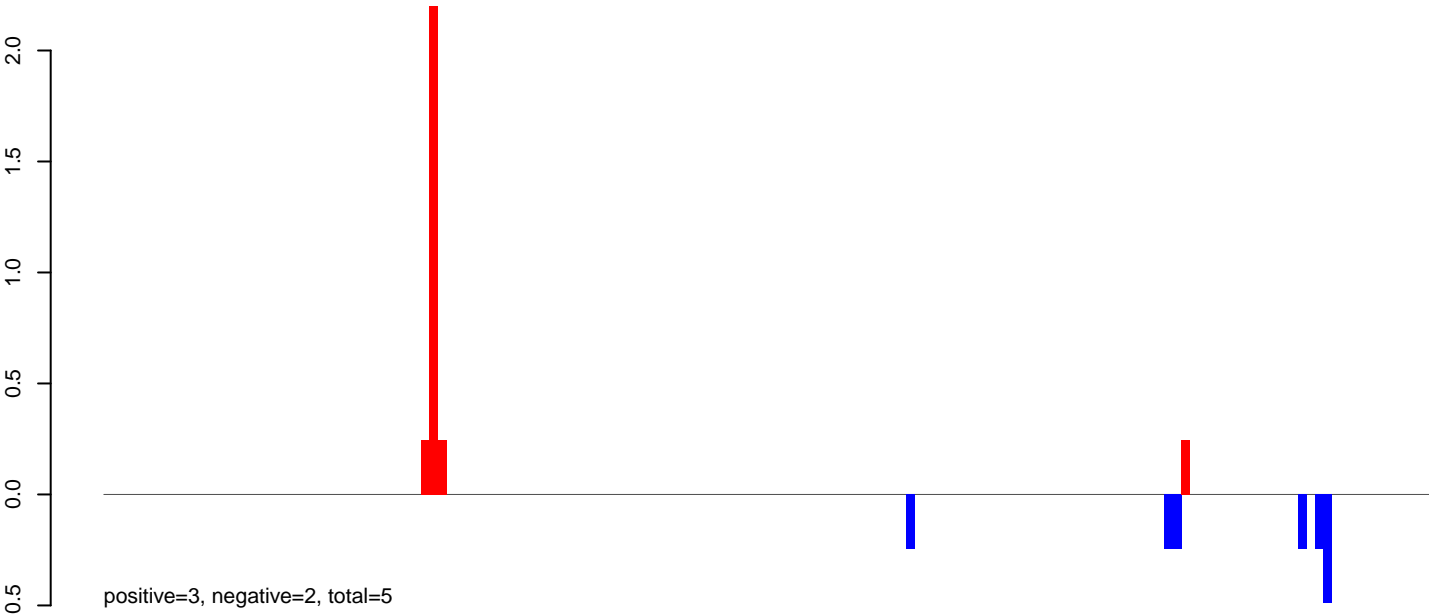
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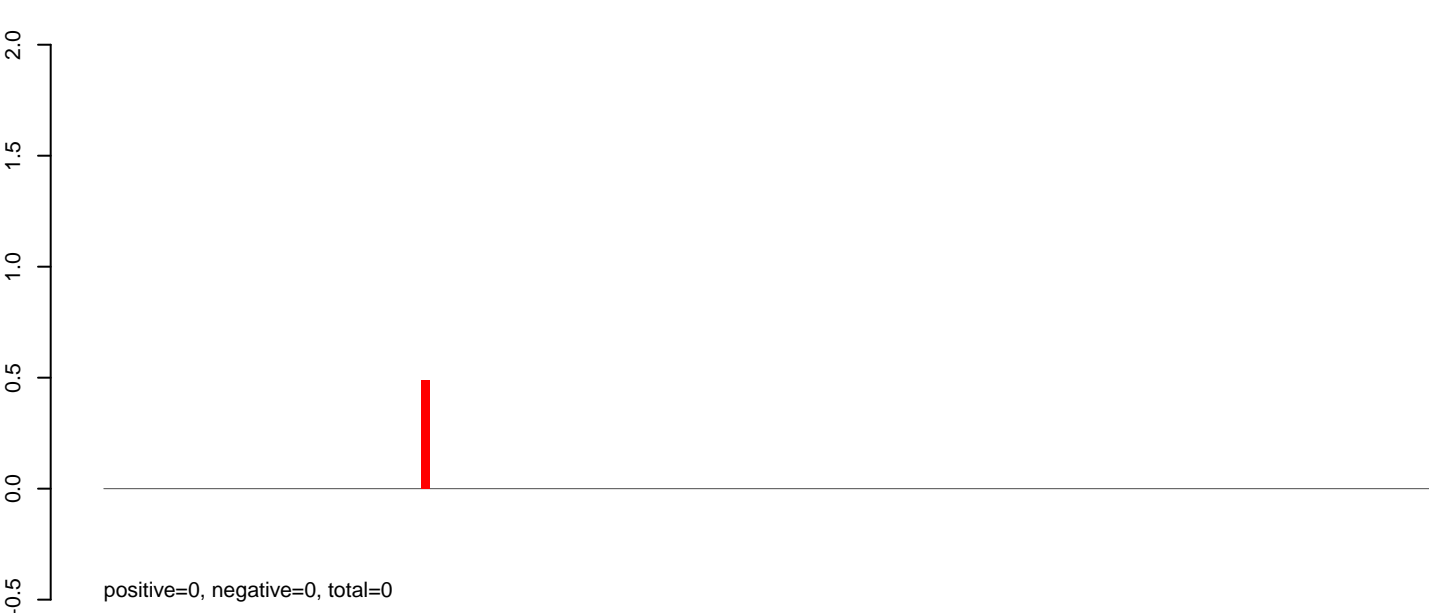
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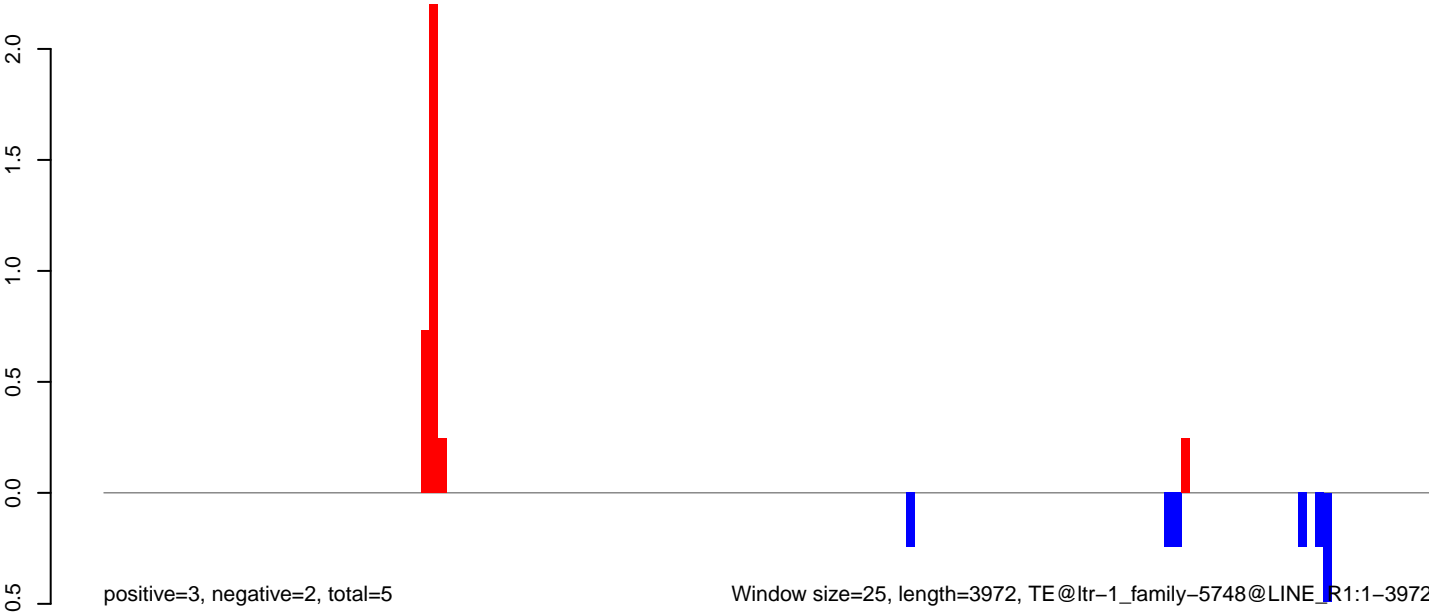
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AeAlbo\_C636\_CHIKV.24\_35.rep



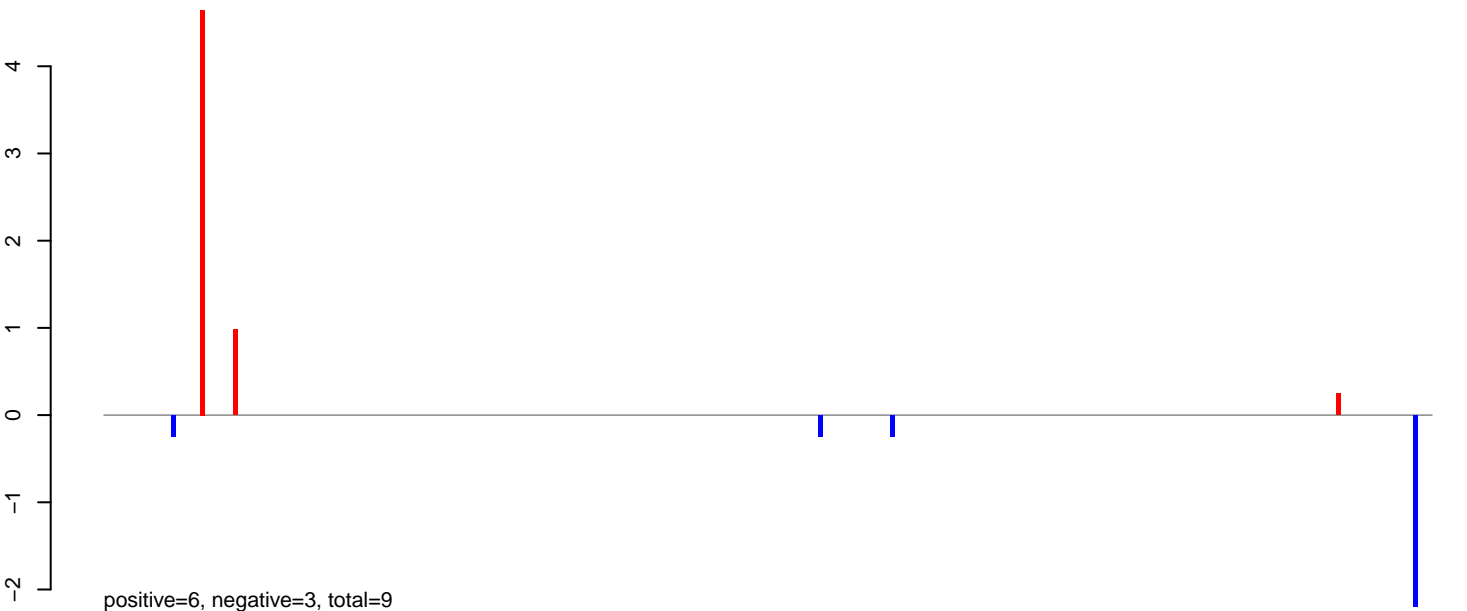
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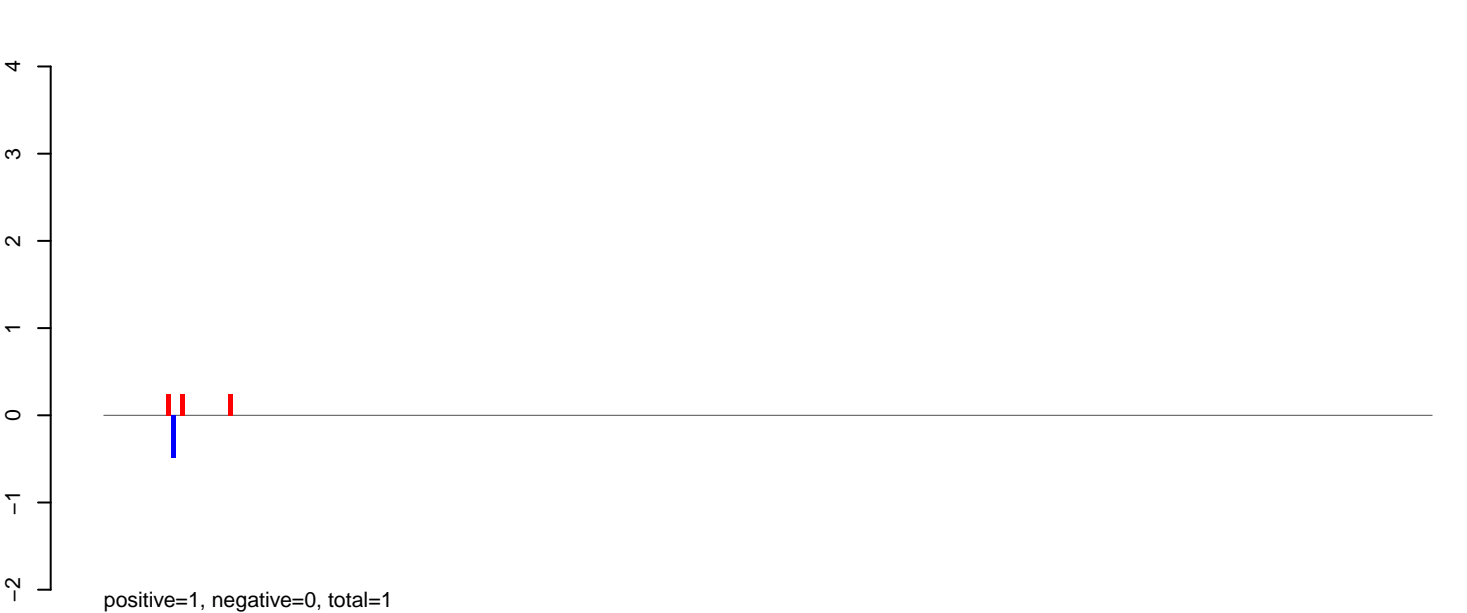
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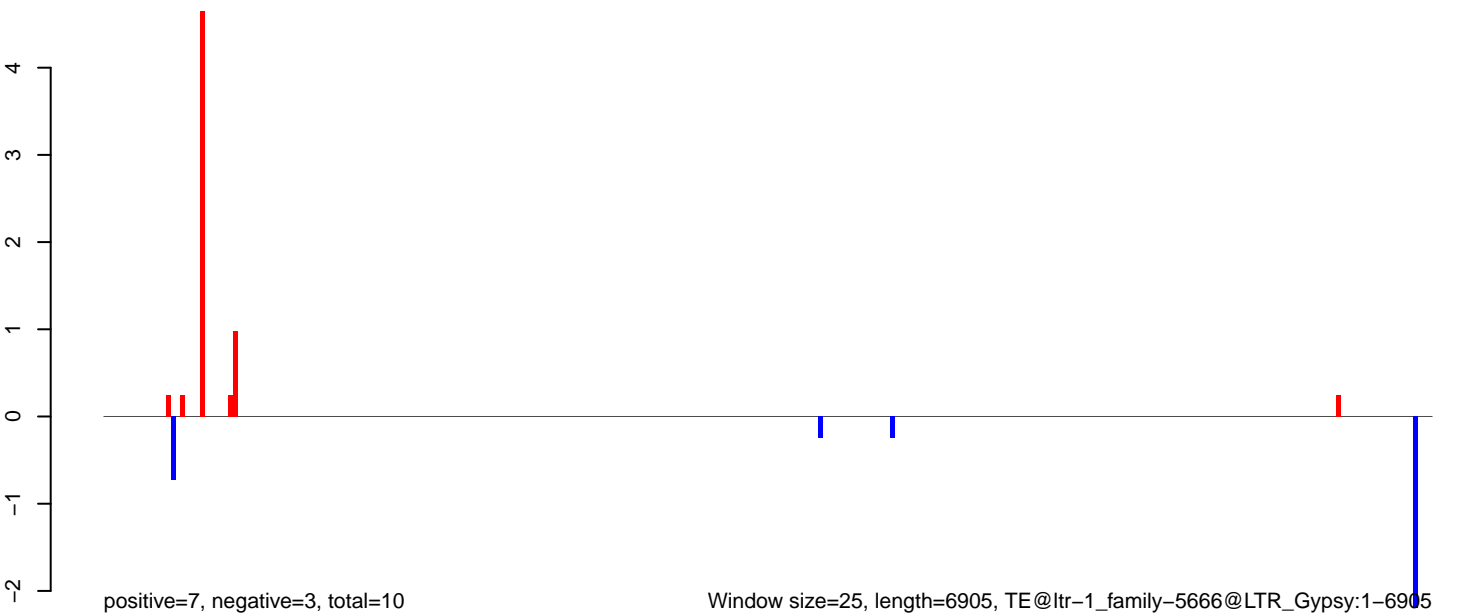
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

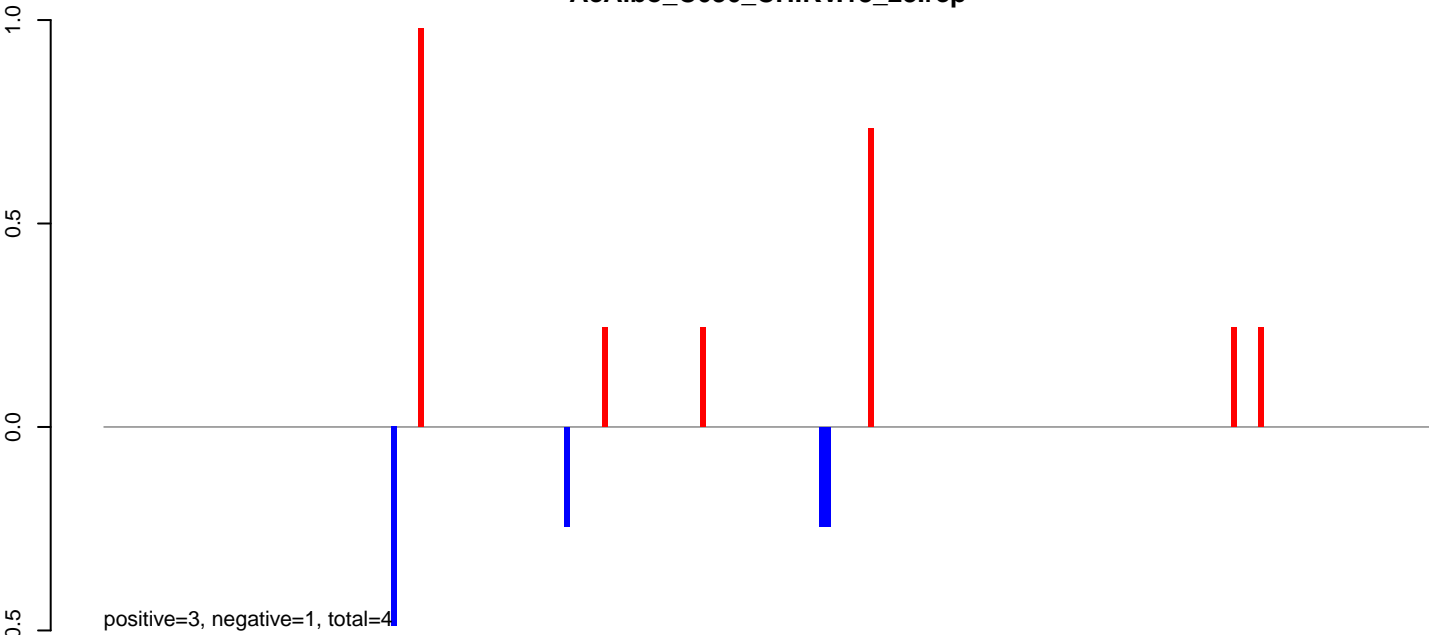


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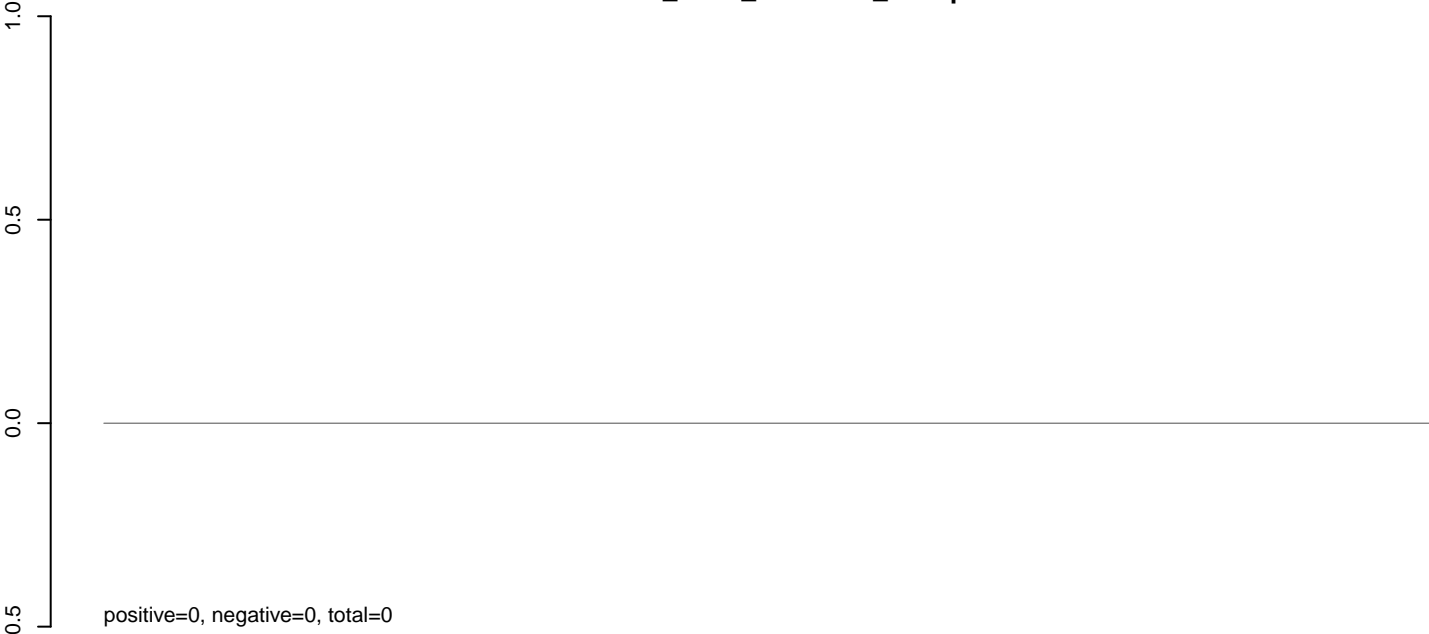


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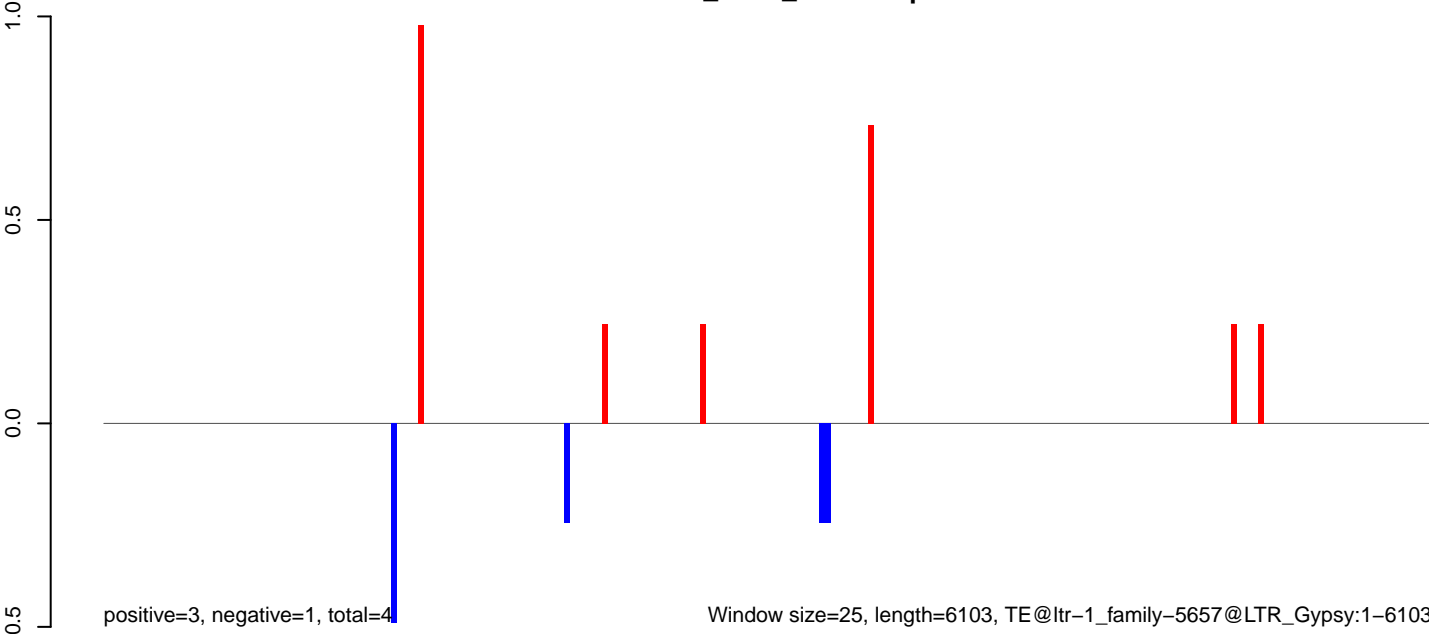
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



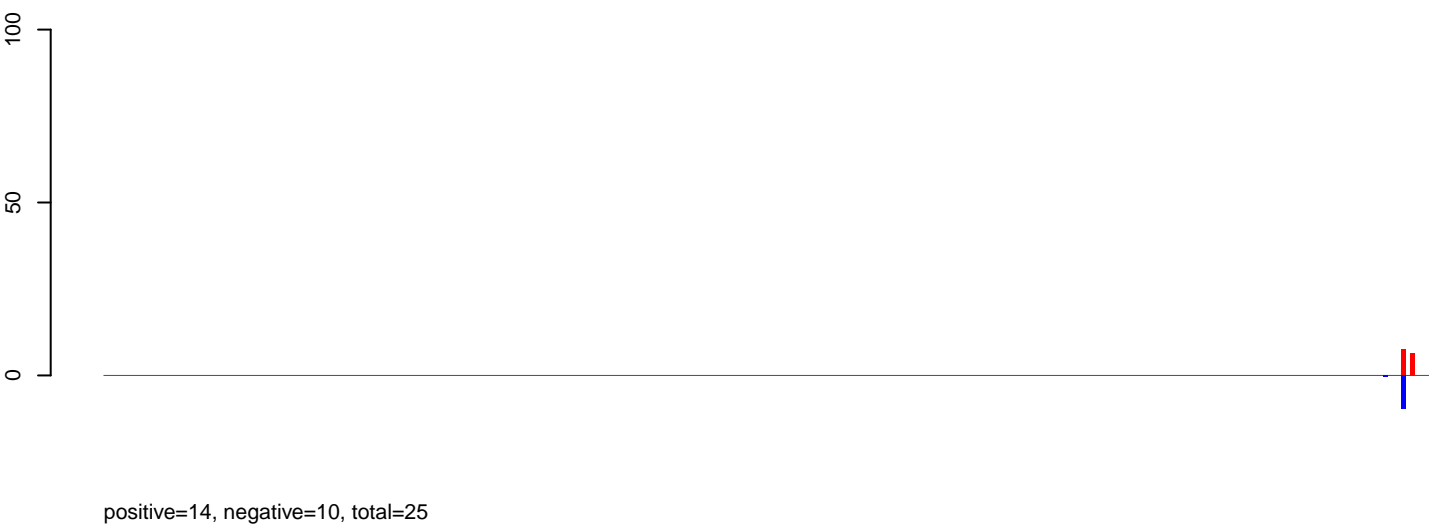
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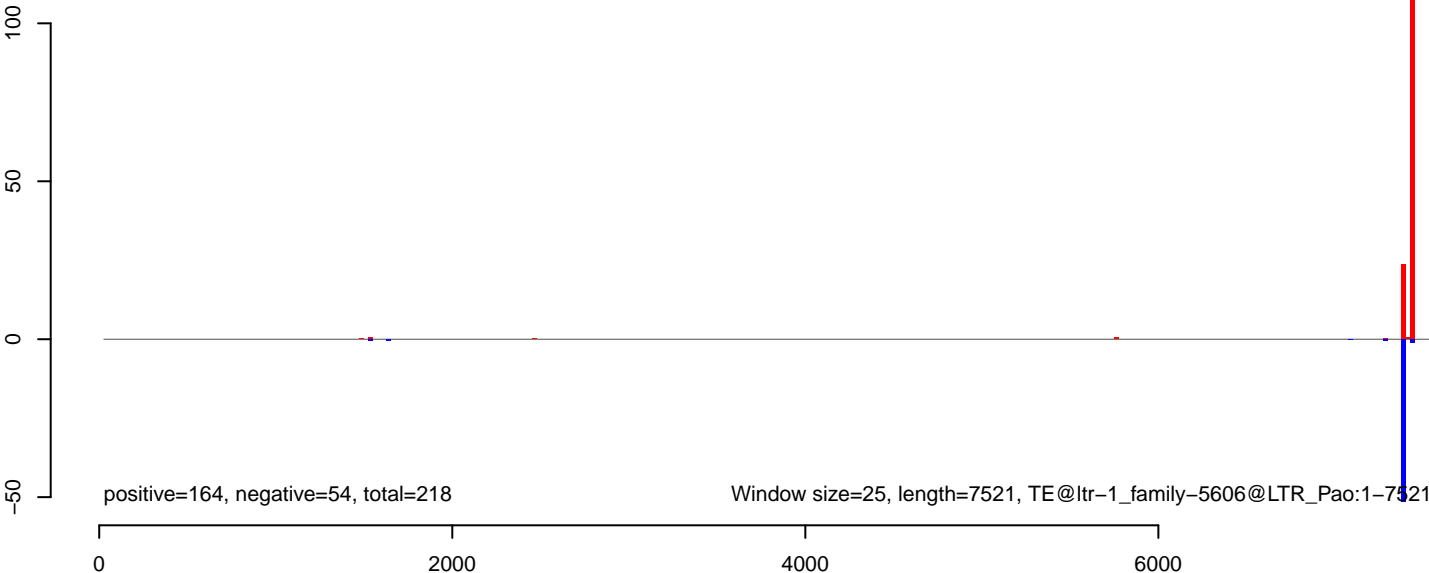
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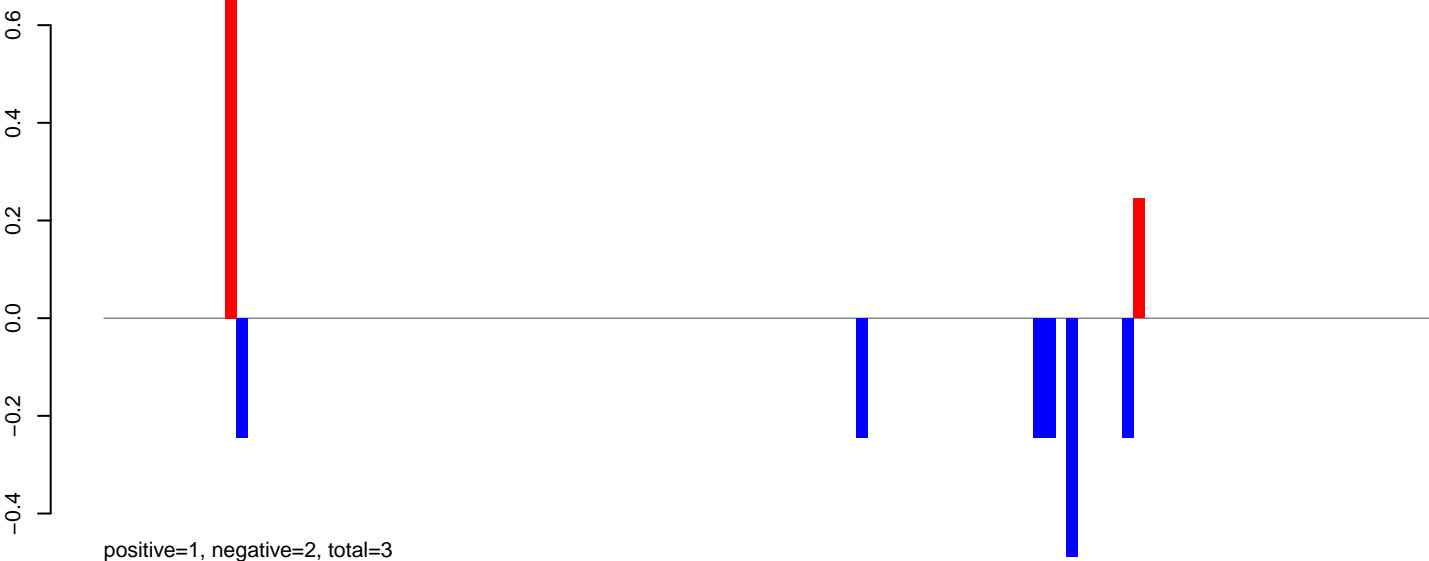
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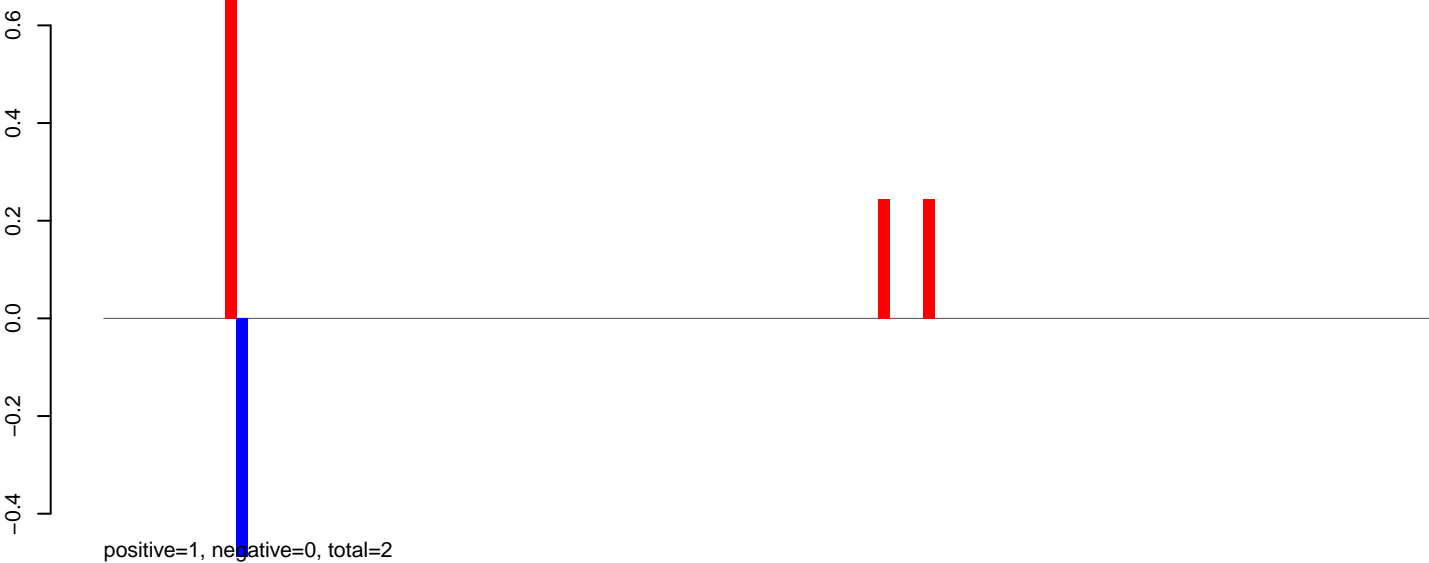
**AeAlbo\_C636\_CHIKV.rep**



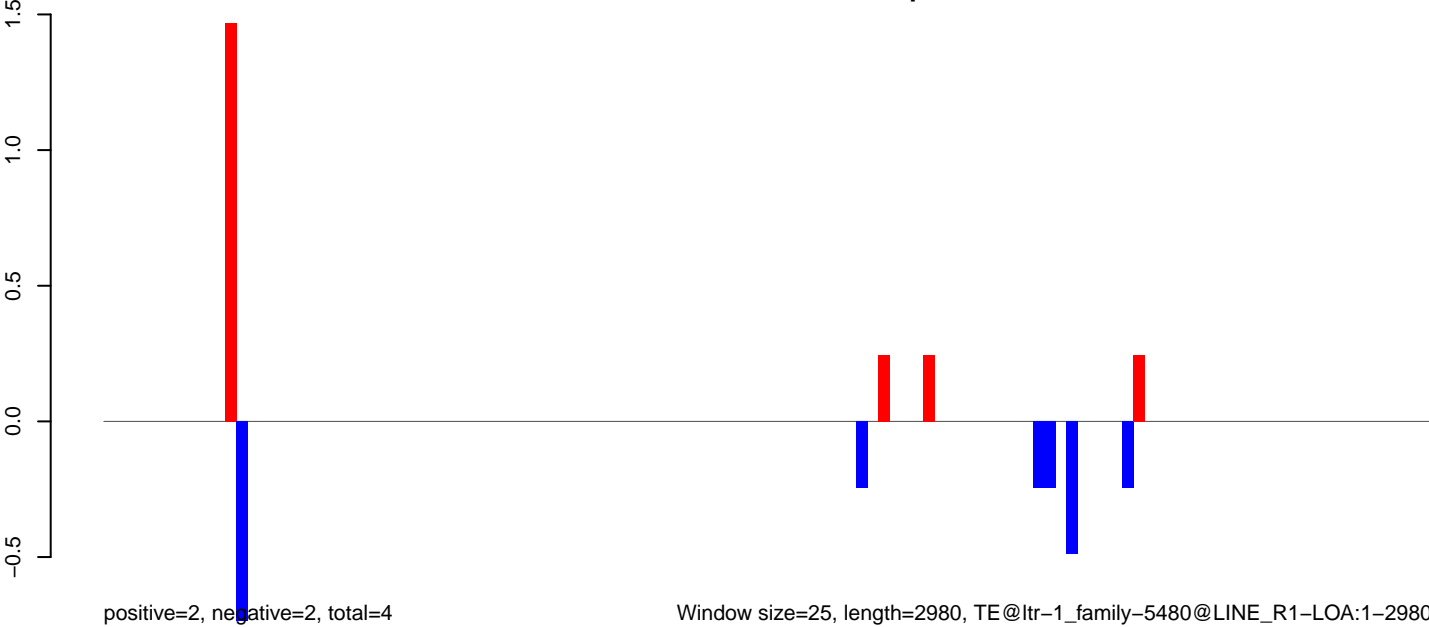
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



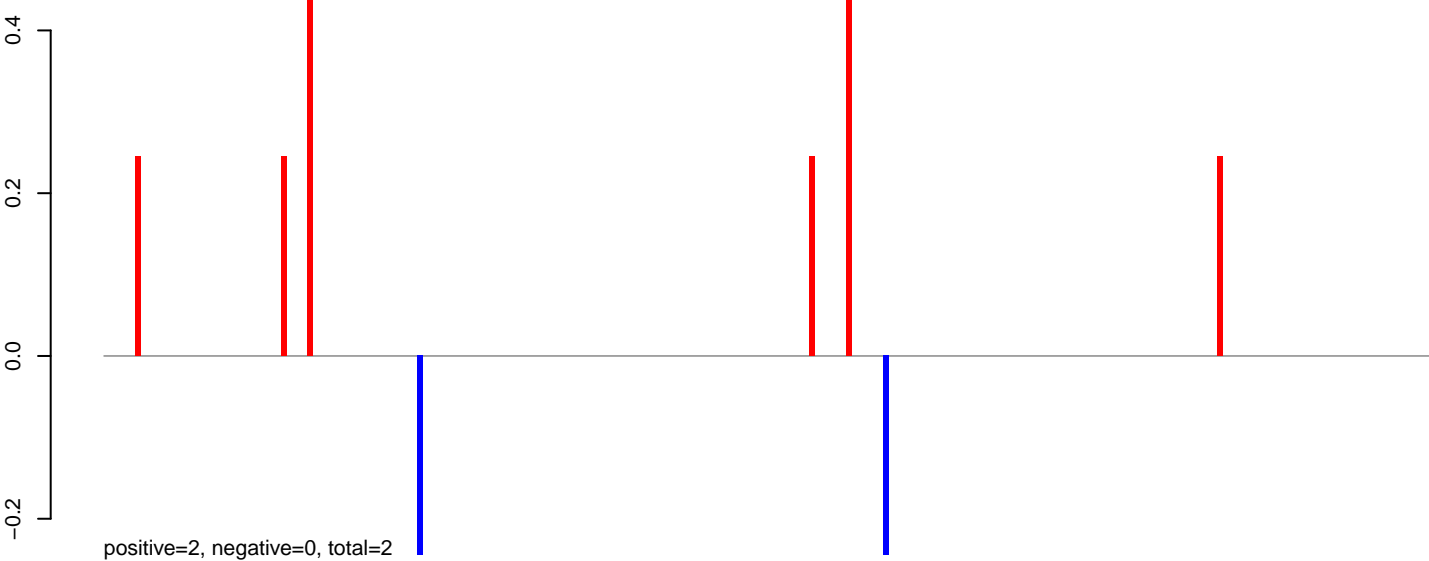
AeAlbo\_C636\_CHIKV.rep



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

0 500 1000 1500 2000 2500 3000

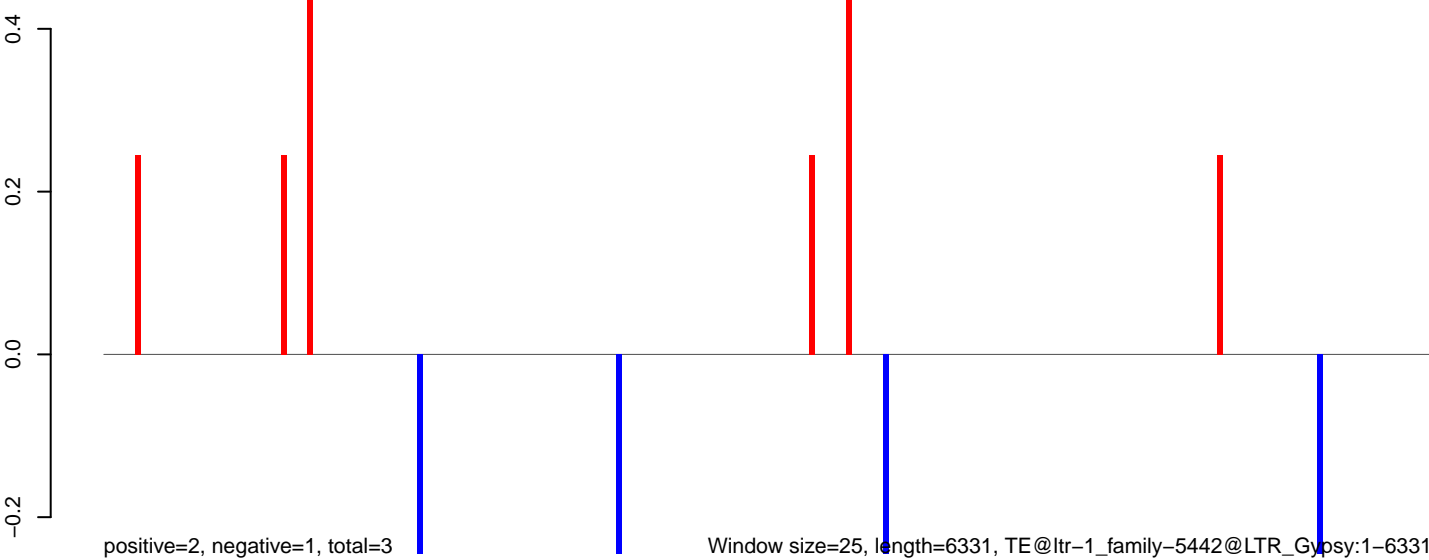
AeAlbo\_C636\_CHIKV.18\_23.rep



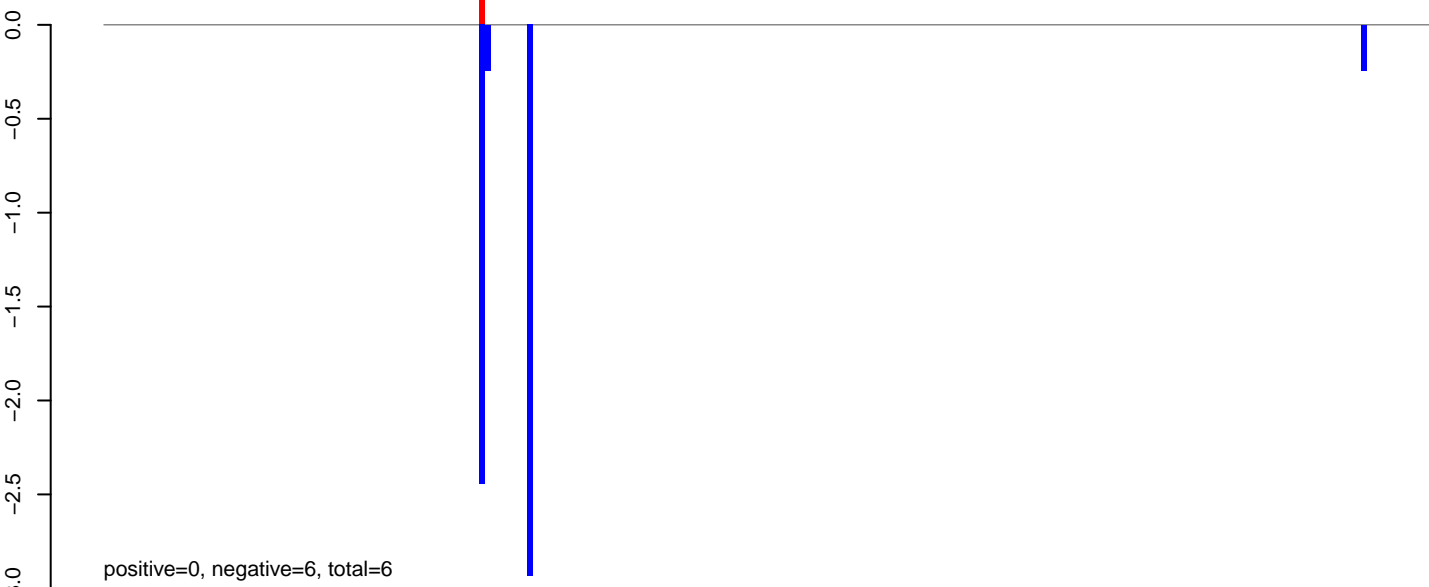
AeAlbo\_C636\_CHIKV.24\_35.rep



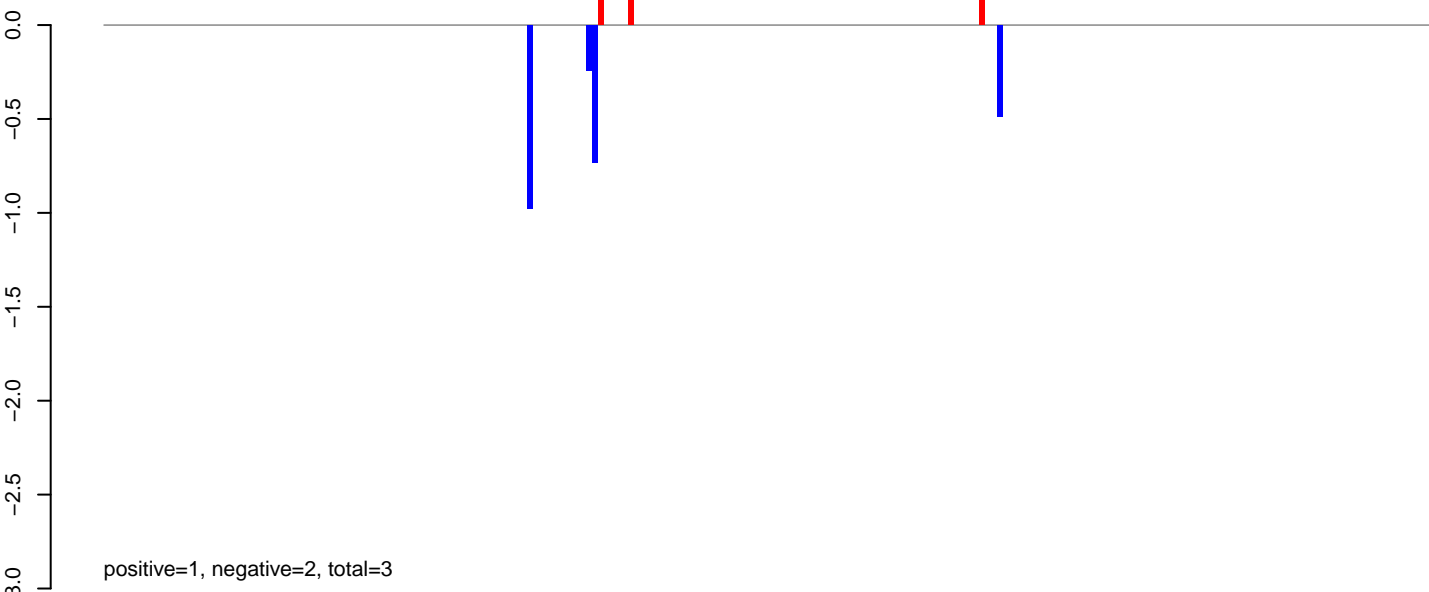
AeAlbo\_C636\_CHIKV.rep



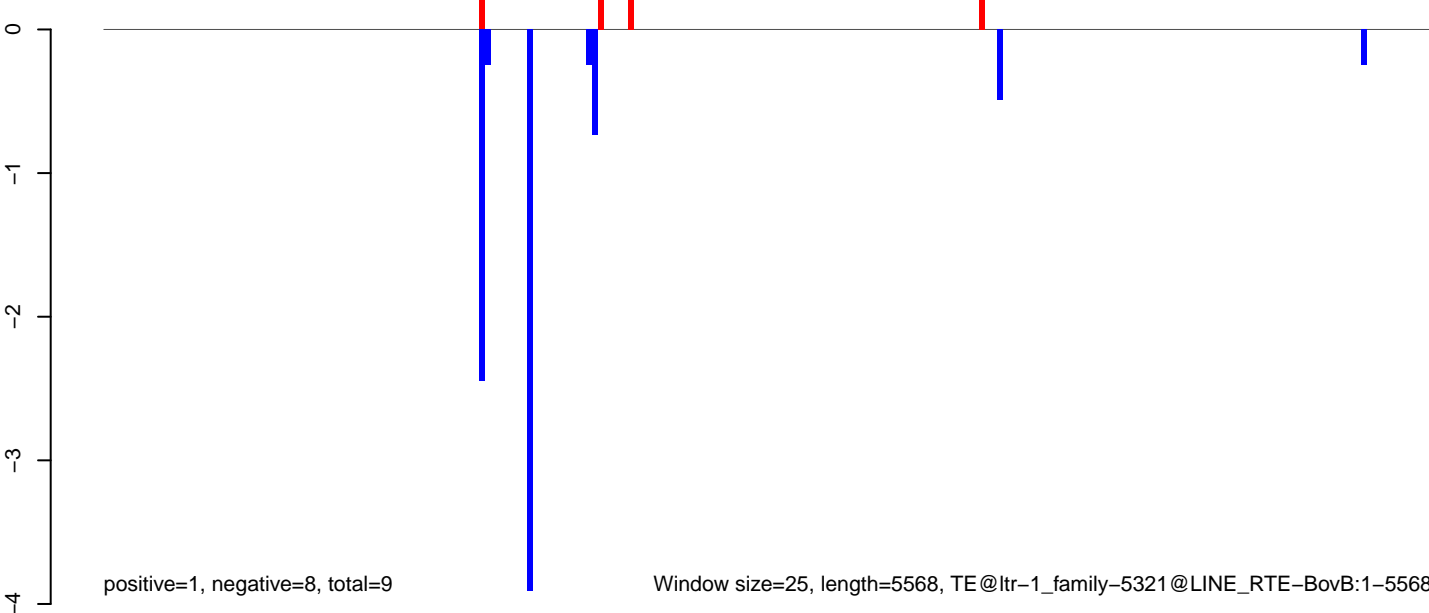
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

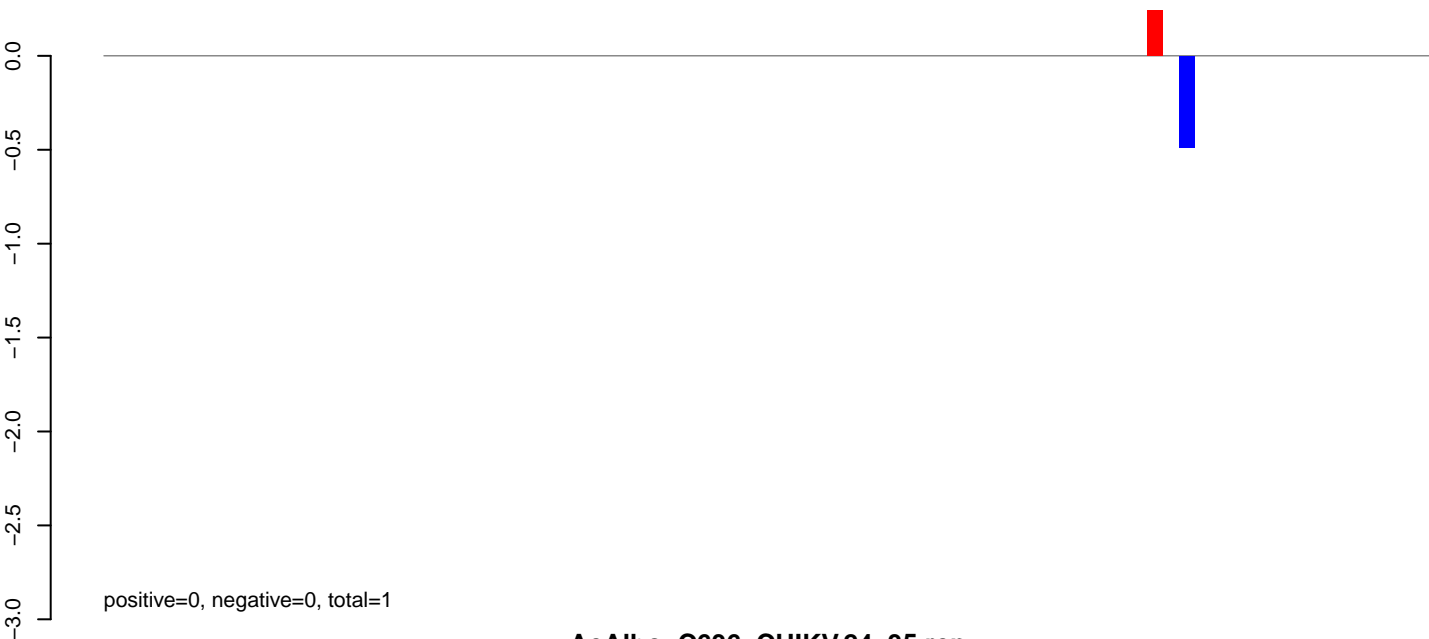


AeAlbo\_C636\_CHIKV.rep

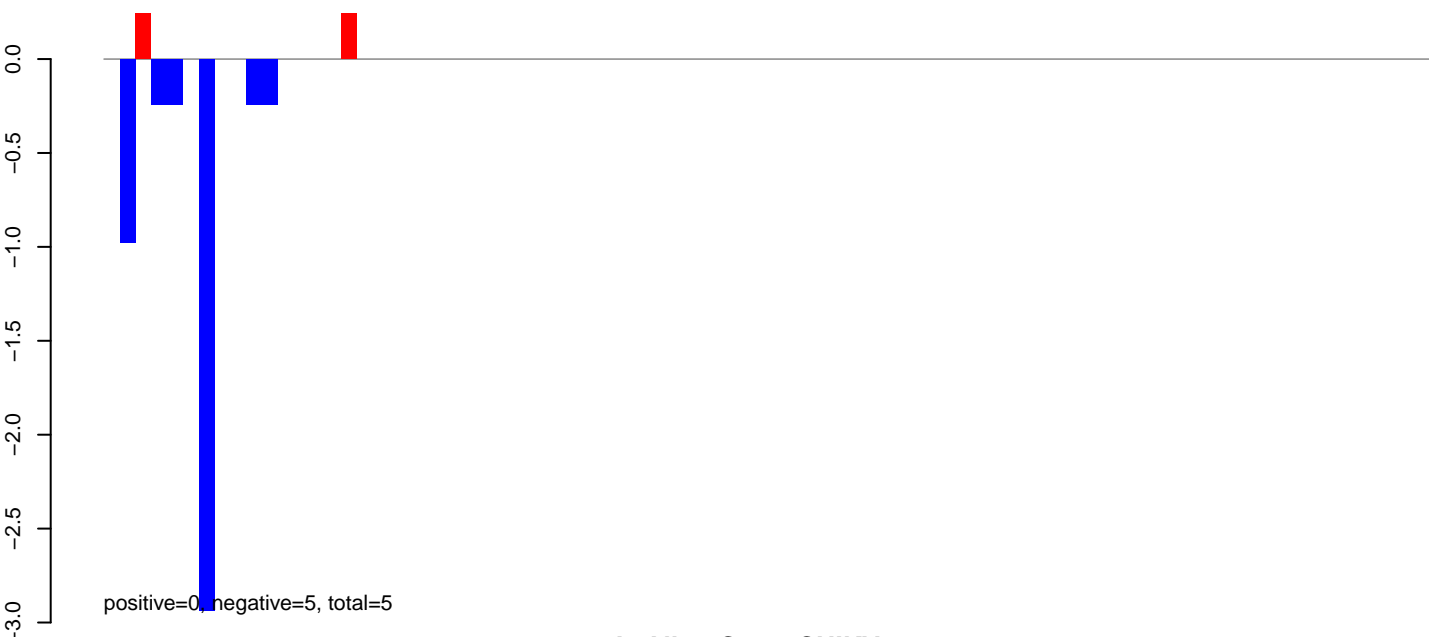




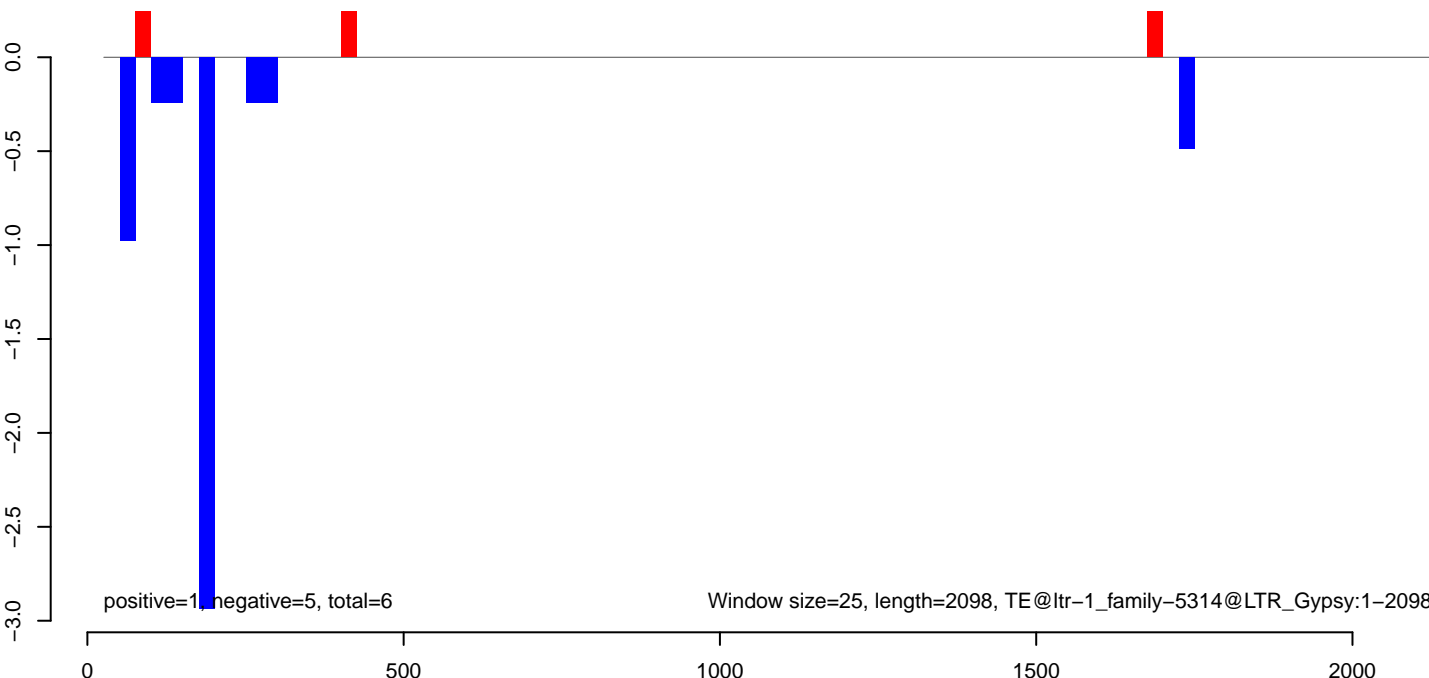
AeAlbo\_C636\_CHIKV.18\_23.rep



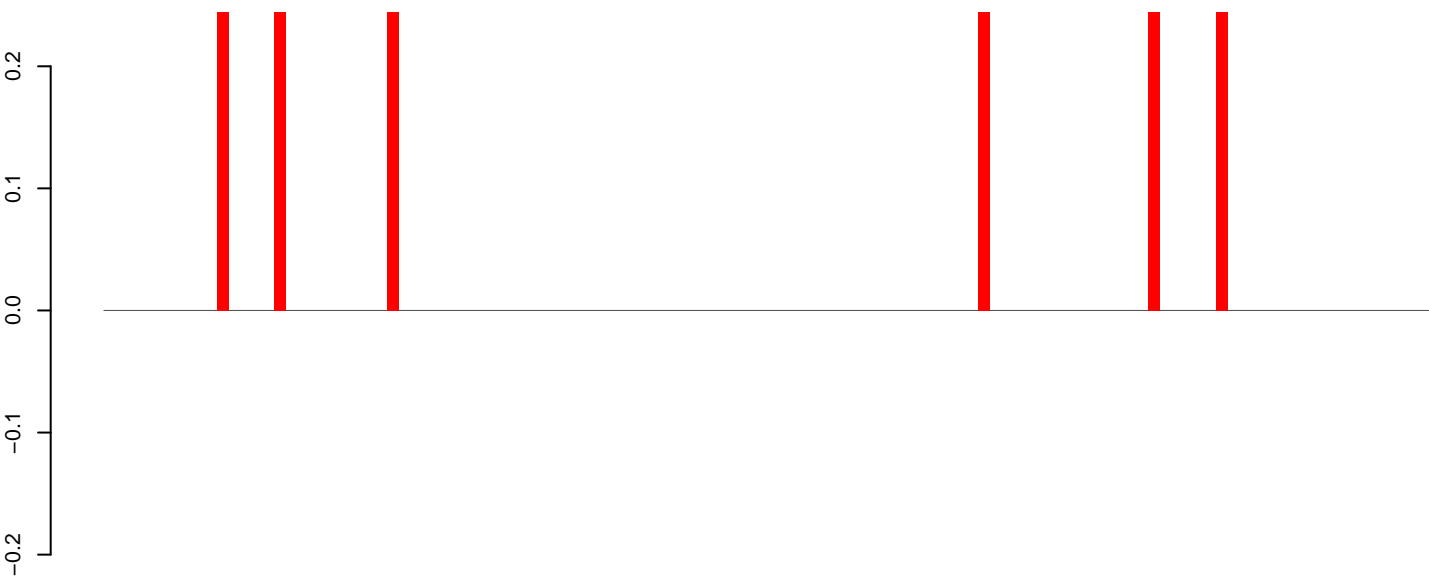
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

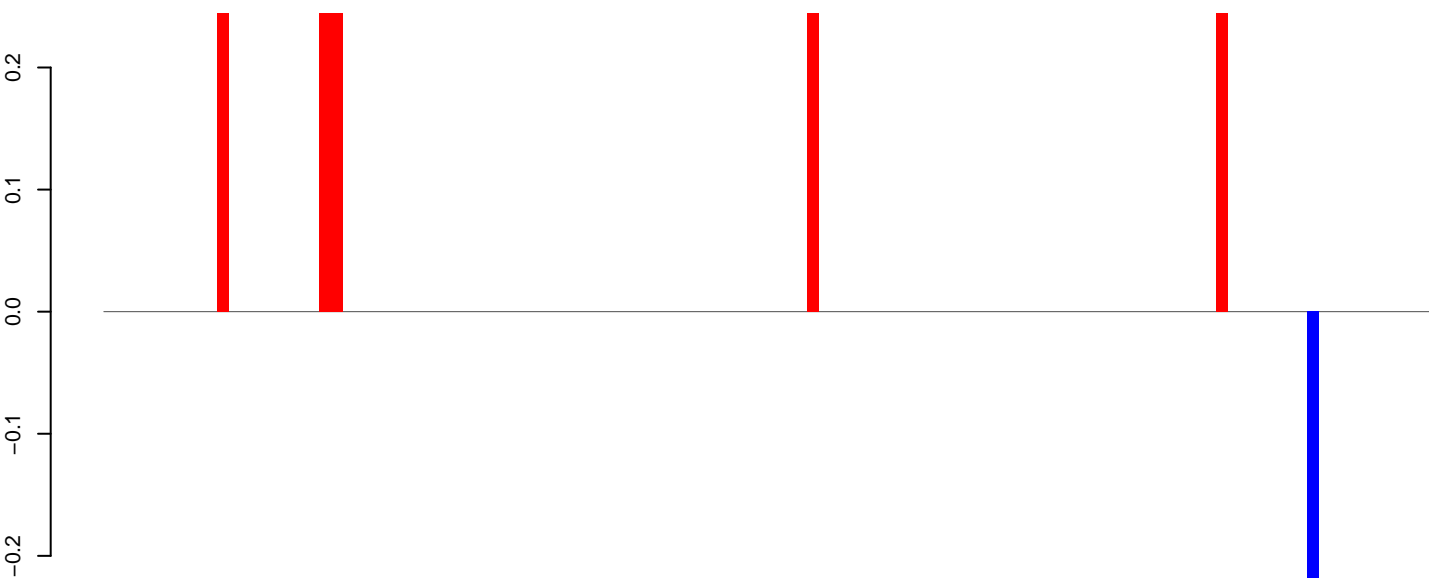


AeAlbo\_C636\_CHIKV.18\_23.rep



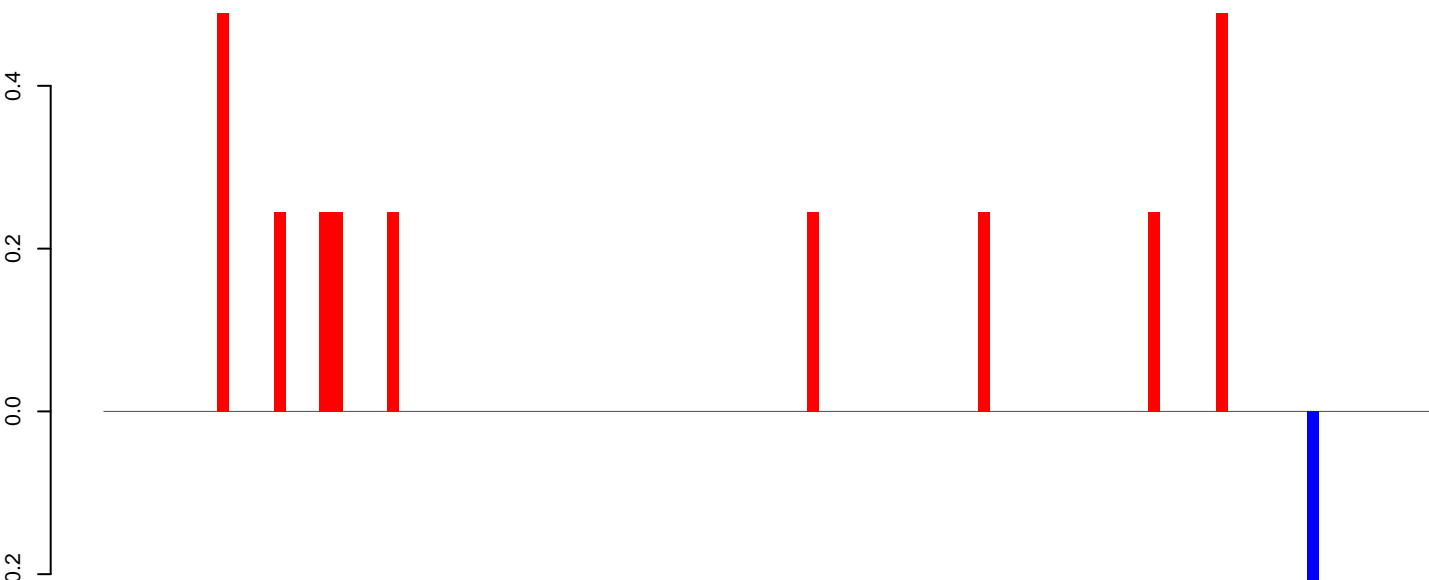
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.rep

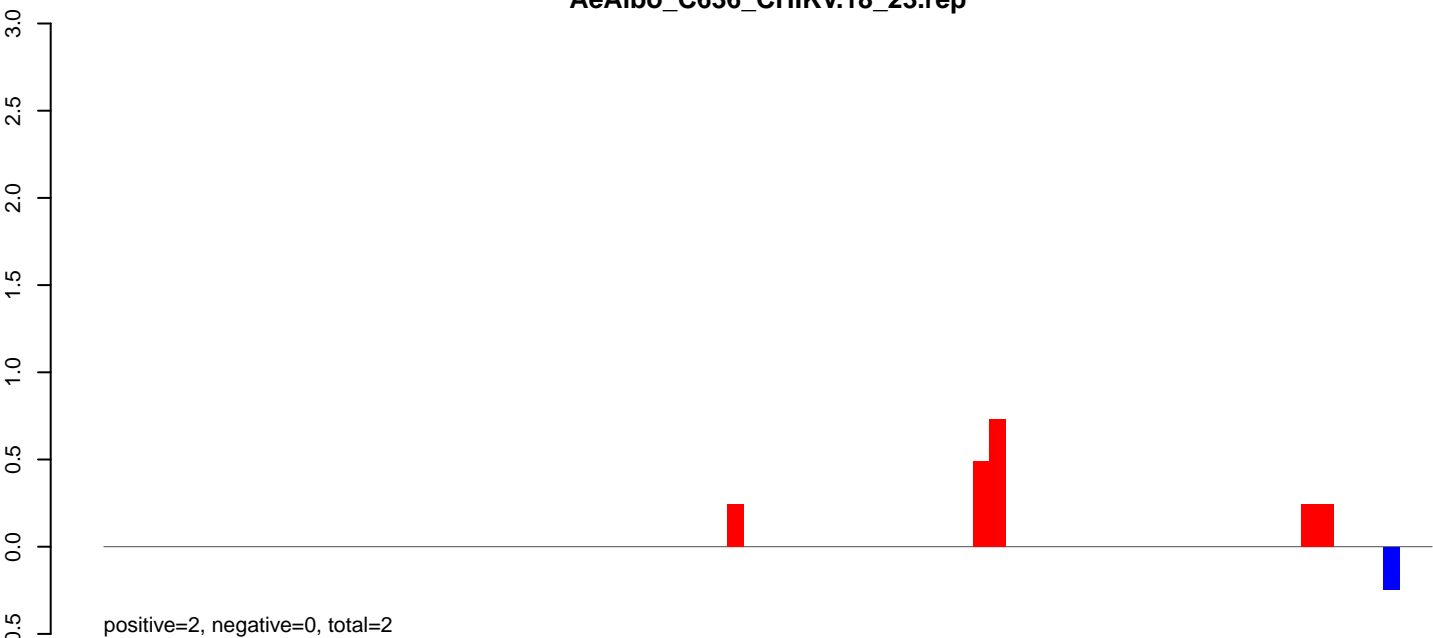


positive=3, negative=0, total=3

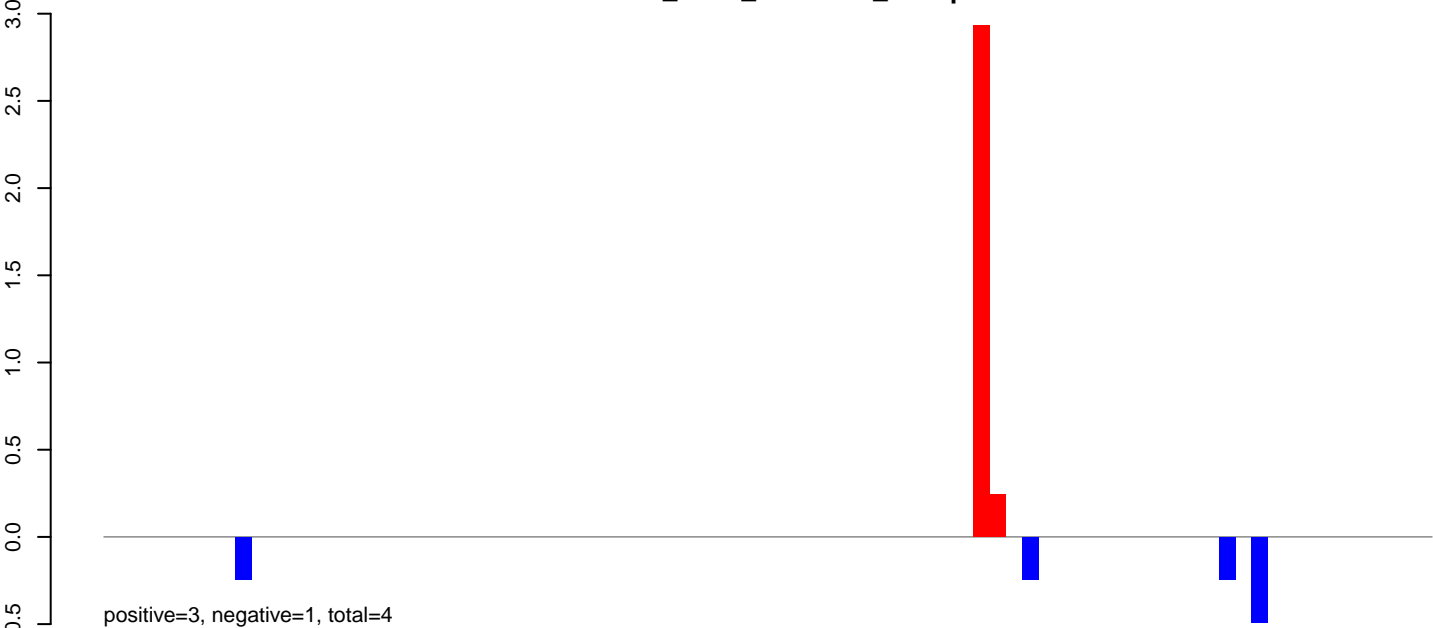
Window size=25, length=2917, TE@ltr-1\_family-5307@LTR\_Pao:1-2917

0 500 1000 1500 2000 2500 3000

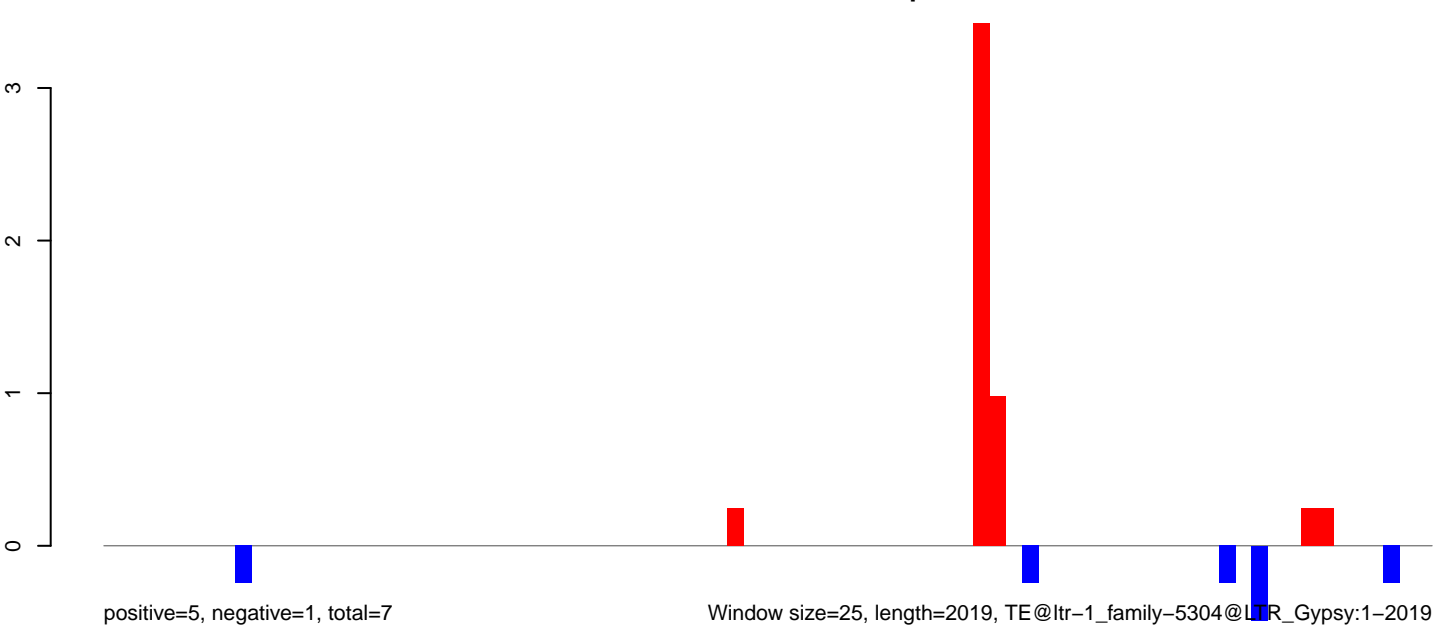
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



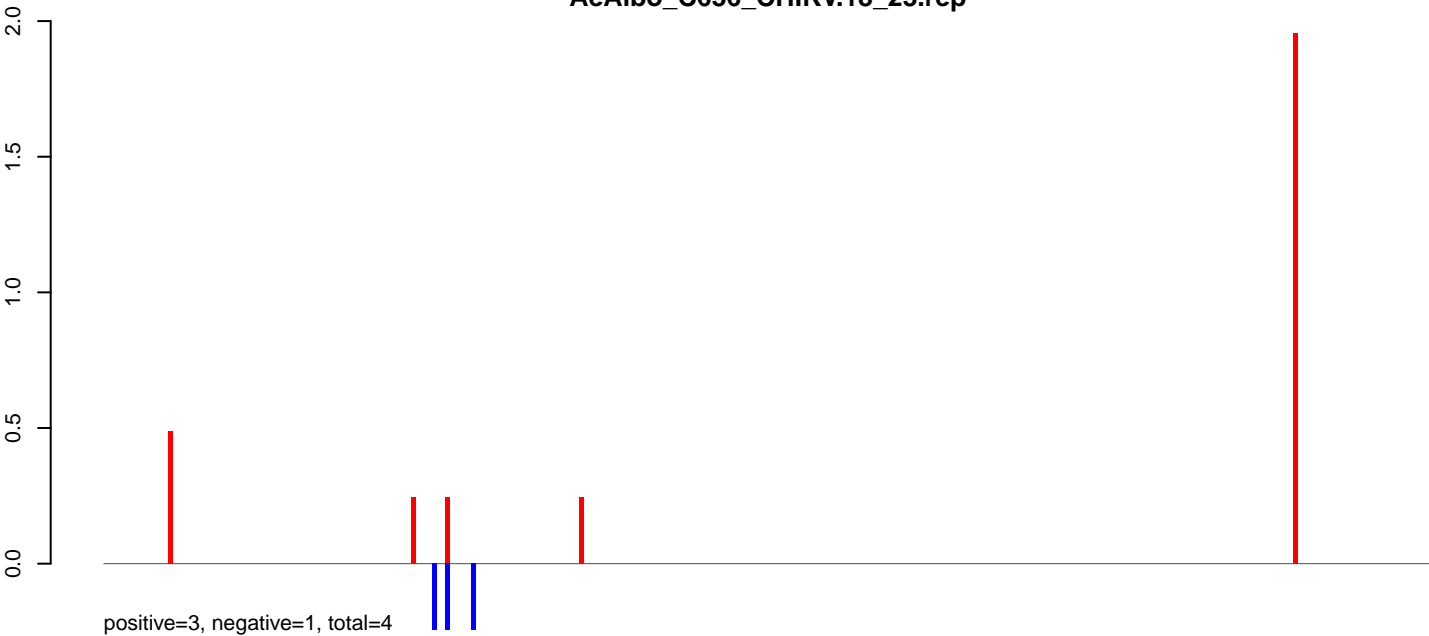
AeAlbo\_C636\_CHIKV.rep



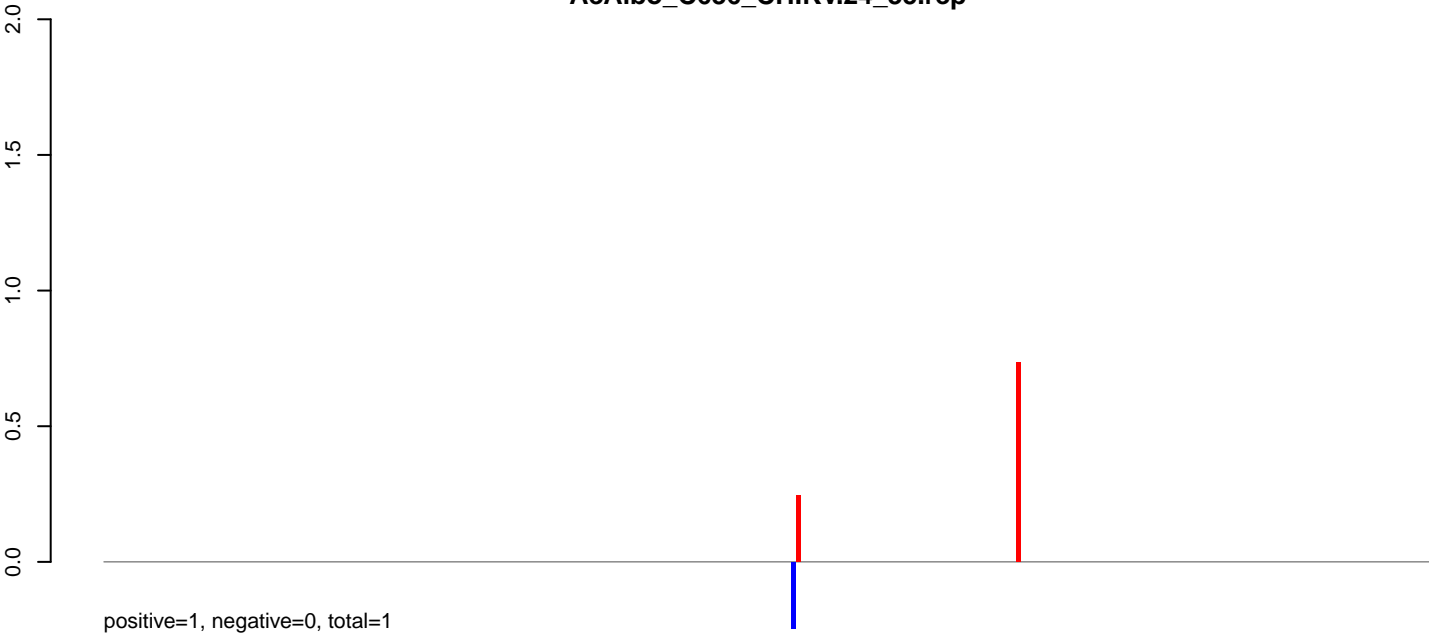
Window size=25, length=2019, TE@ltr-1\_family-5304@LTR\_Gypsy:1-2019

0 500 1000 1500 2000

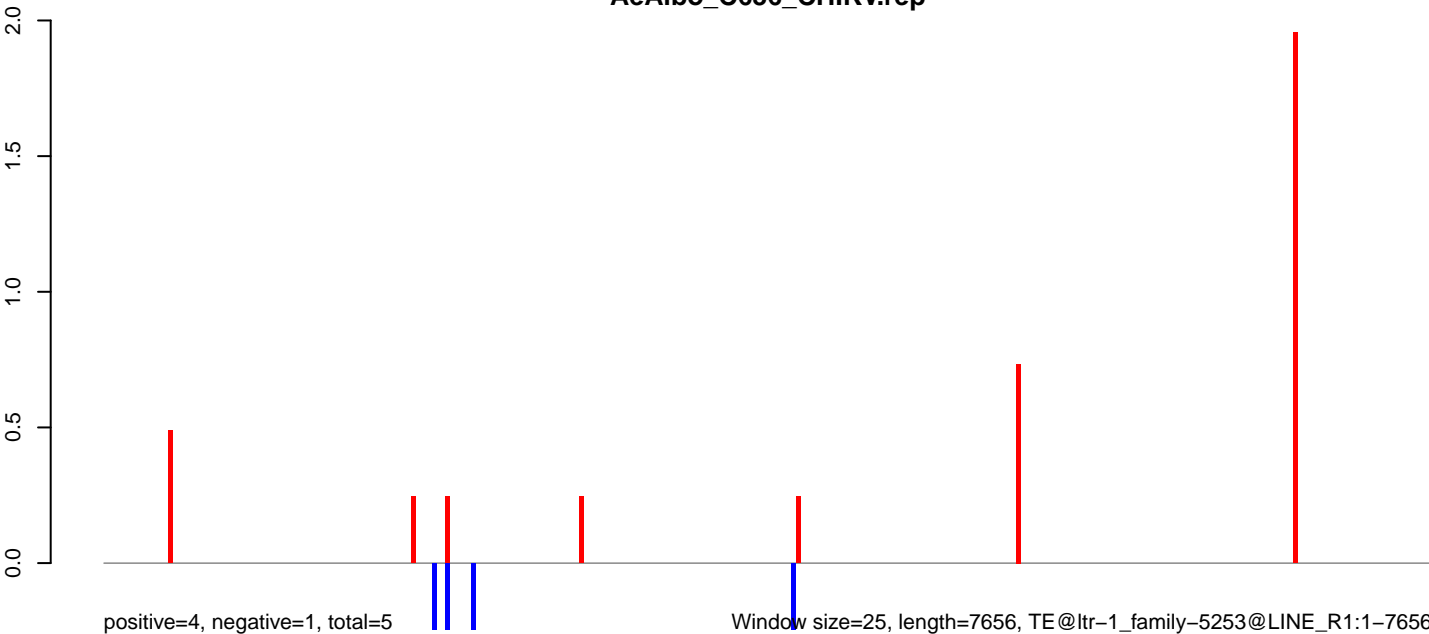
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

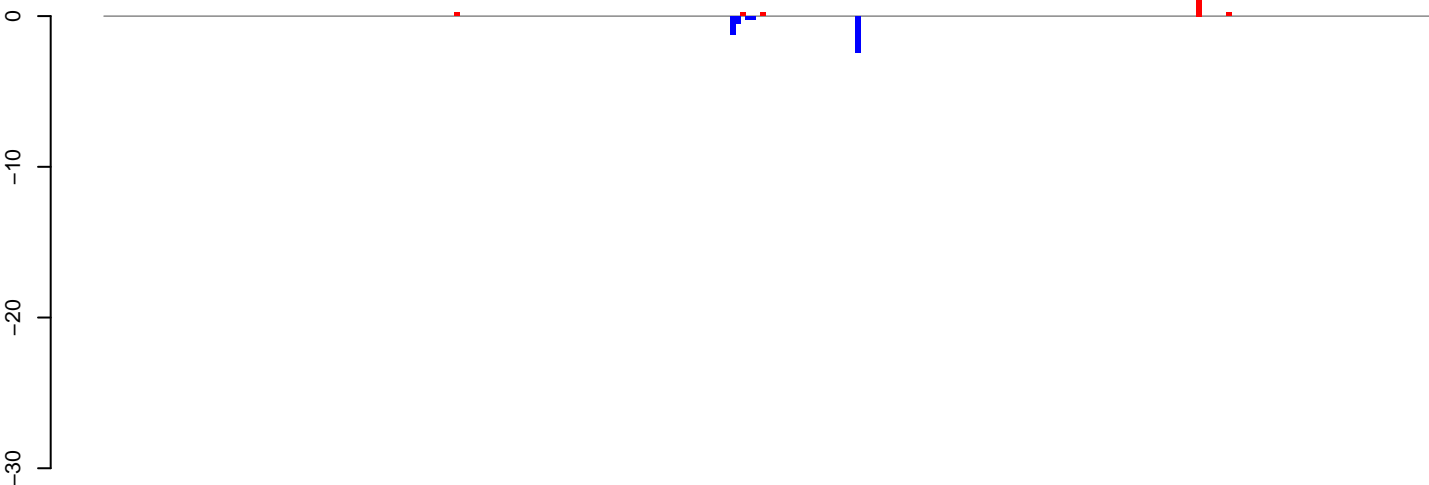


AeAlbo\_C636\_CHIKV.rep



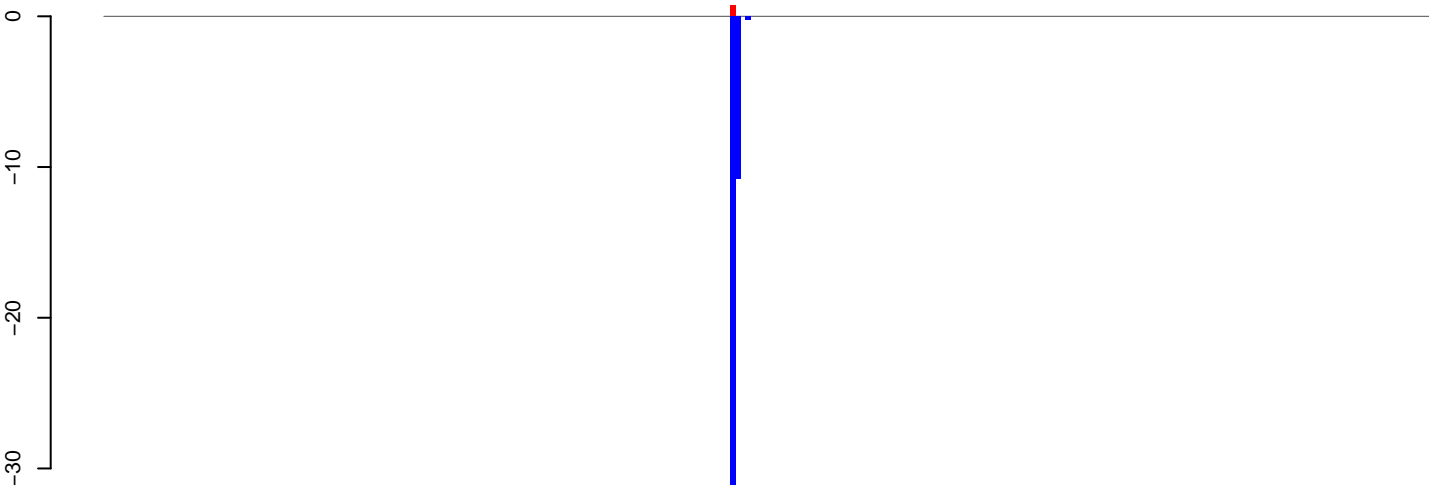
0 2000 4000 6000 8000

AeAlbo\_C636\_CHIKV.18\_23.rep



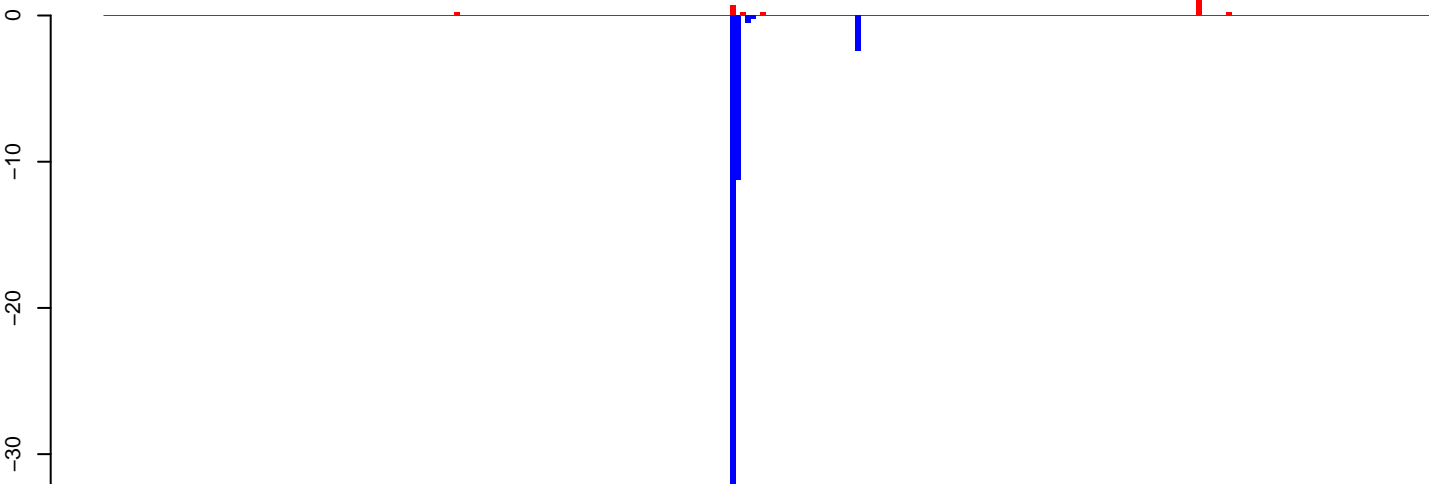
positive=3, negative=5, total=8

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=48, total=49

AeAlbo\_C636\_CHIKV.rep



positive=4, negative=53, total=57

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

0 1000 2000 3000 4000 5000 6000

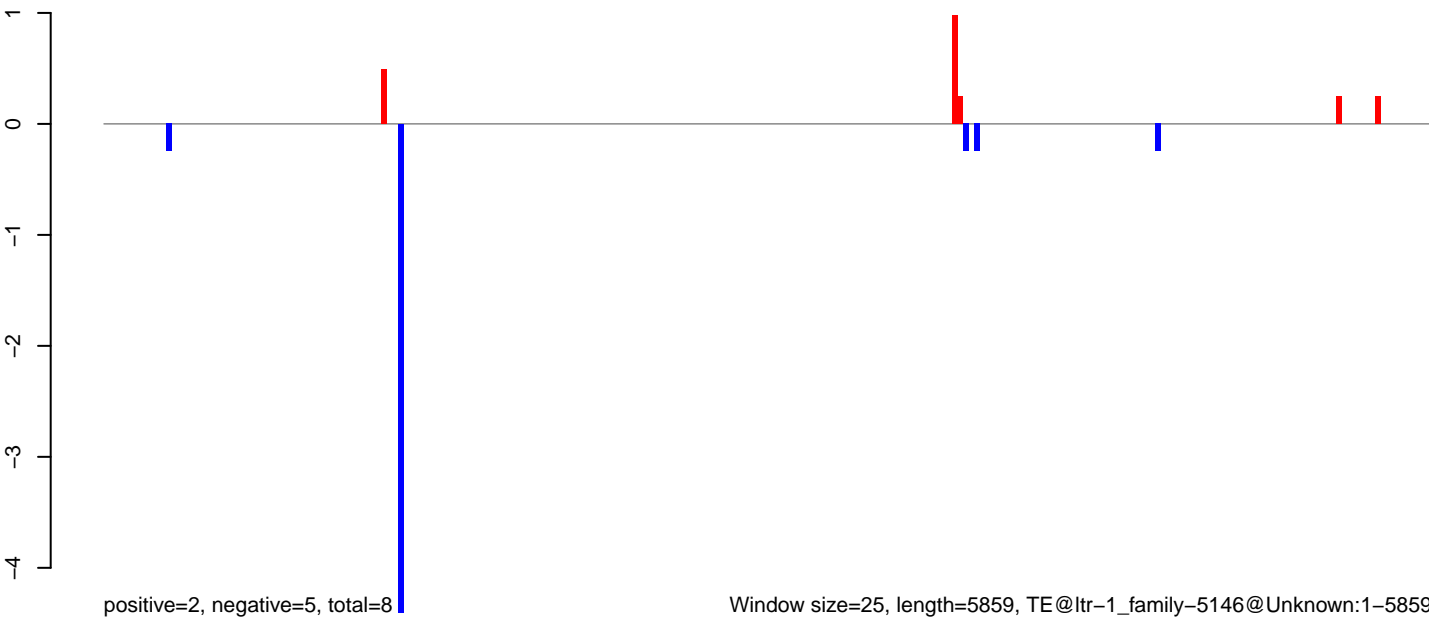
### AeAlbo\_C636\_CHIKV.18\_23.rep



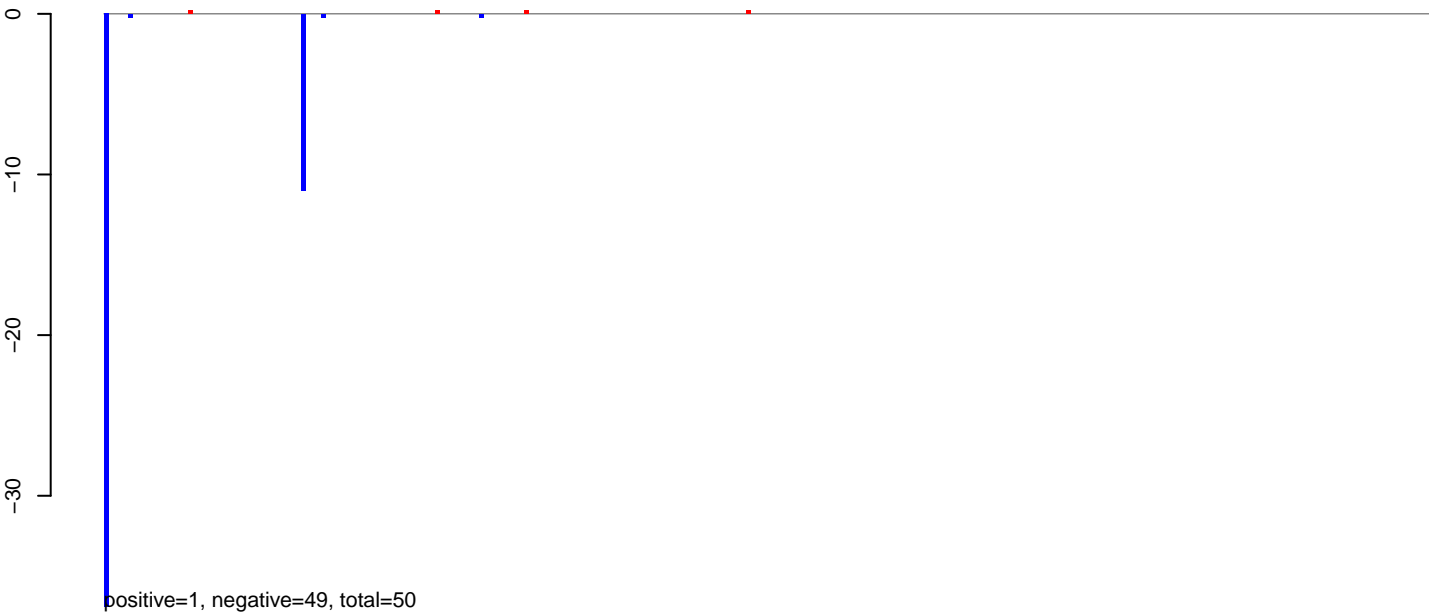
### AeAlbo\_C636\_CHIKV.24\_35.rep



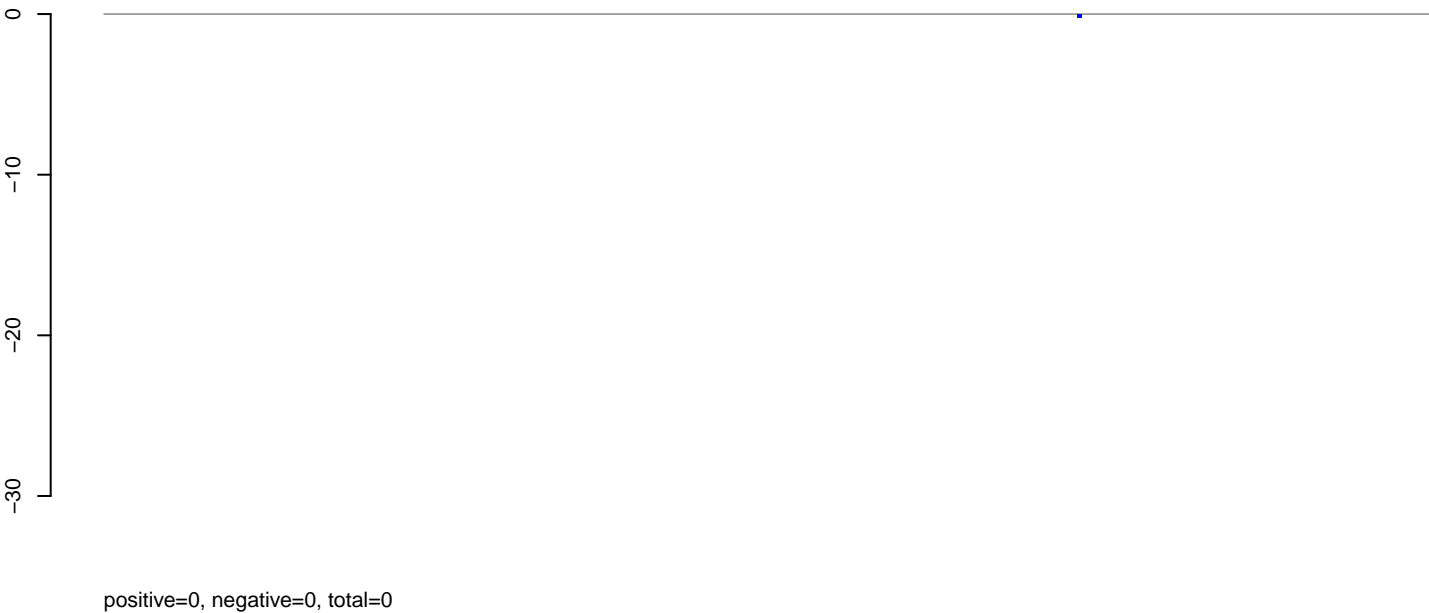
### AeAlbo\_C636\_CHIKV.rep



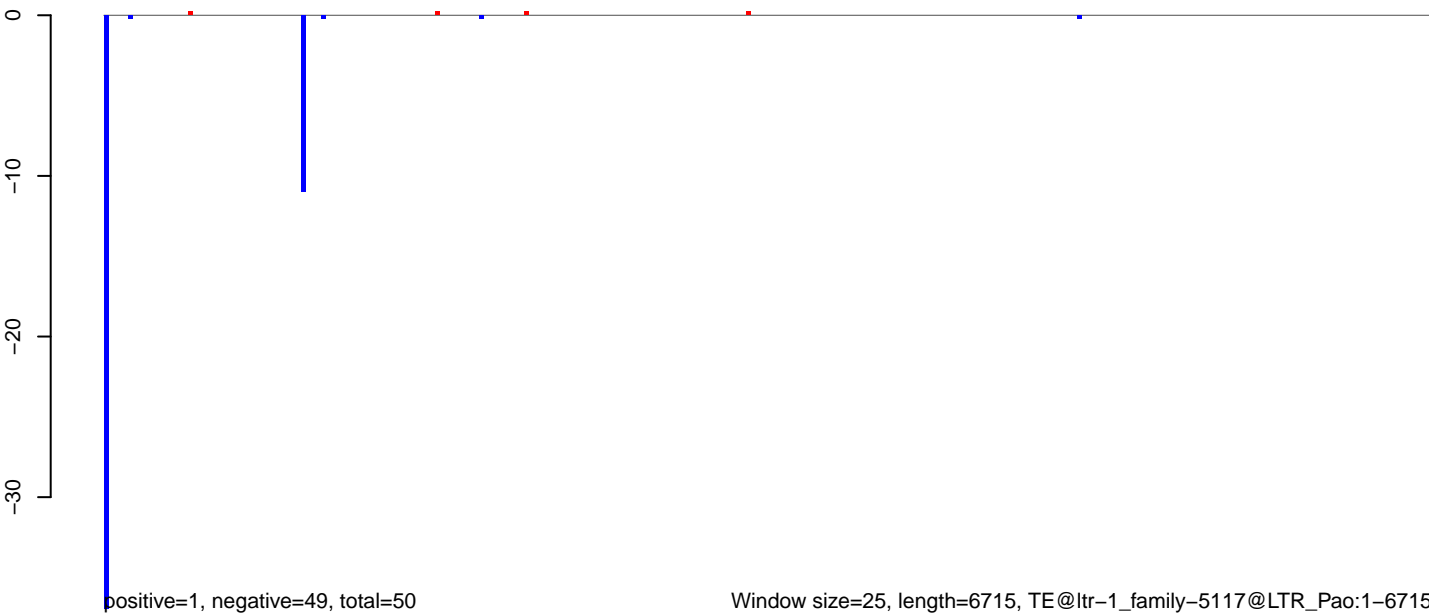
AeAlbo\_C636\_CHIKV.18\_23.rep



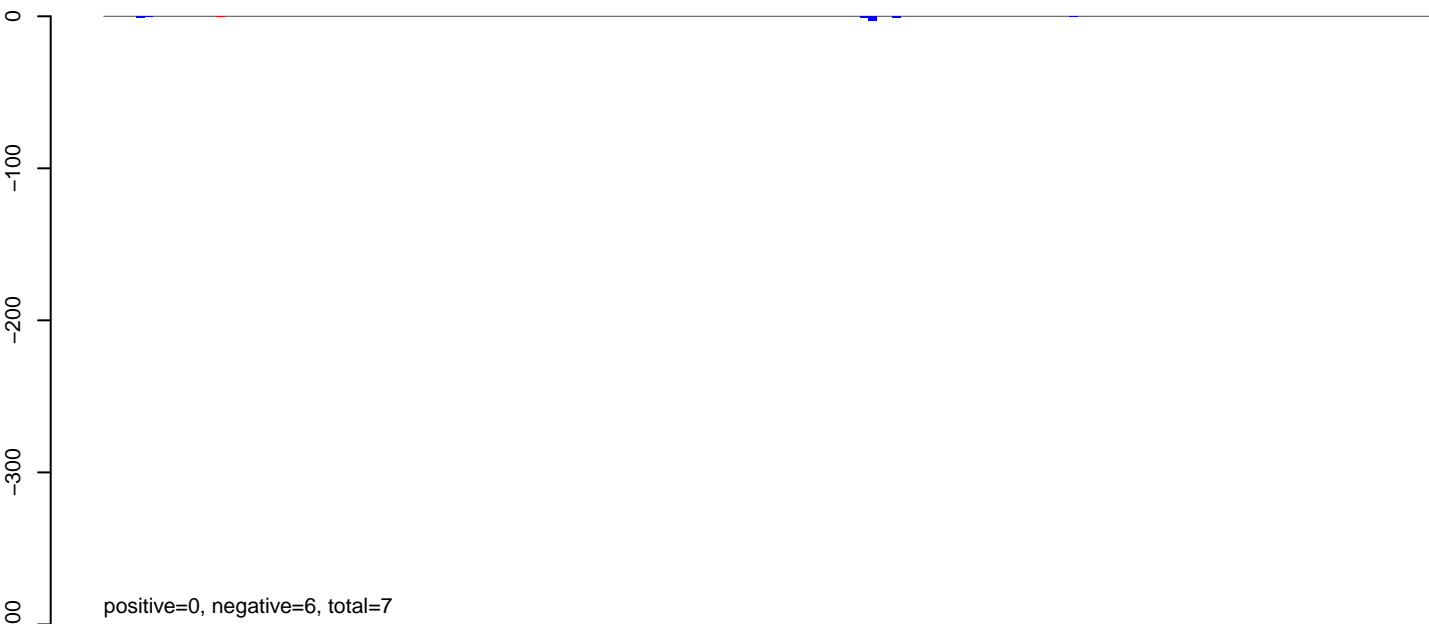
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

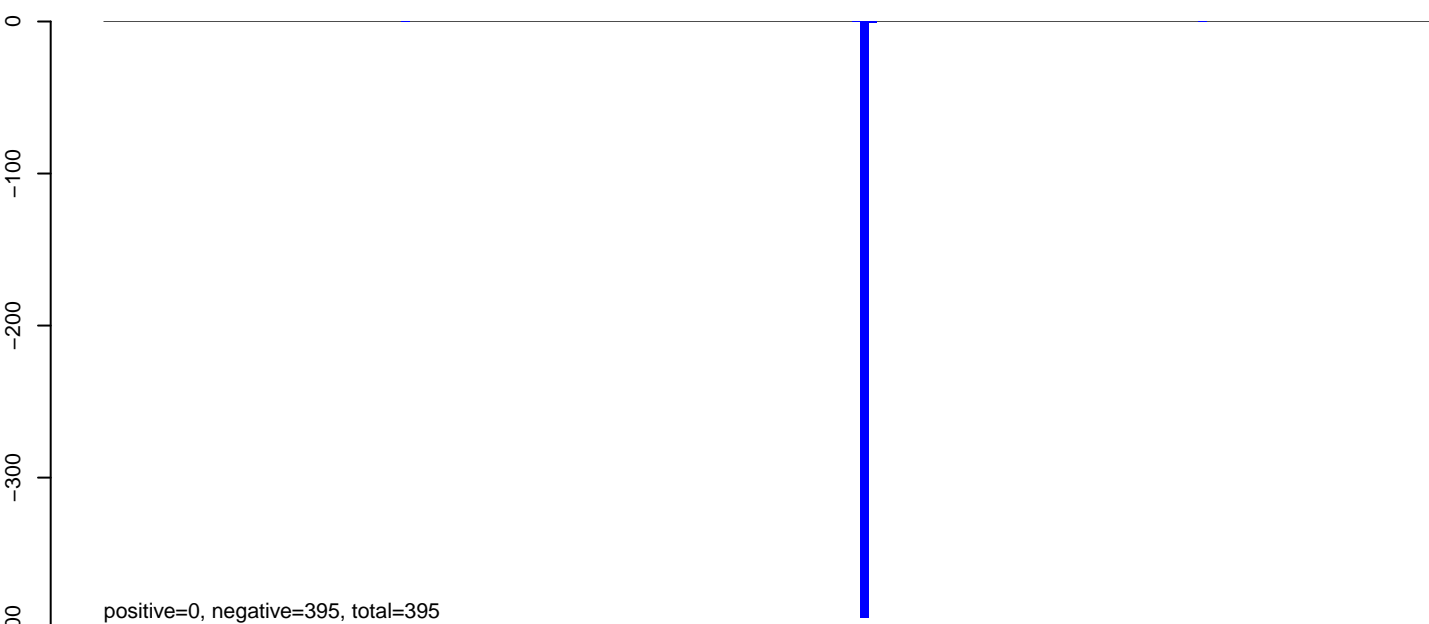


**AeAlbo\_C636\_CHIKV.18\_23.rep**



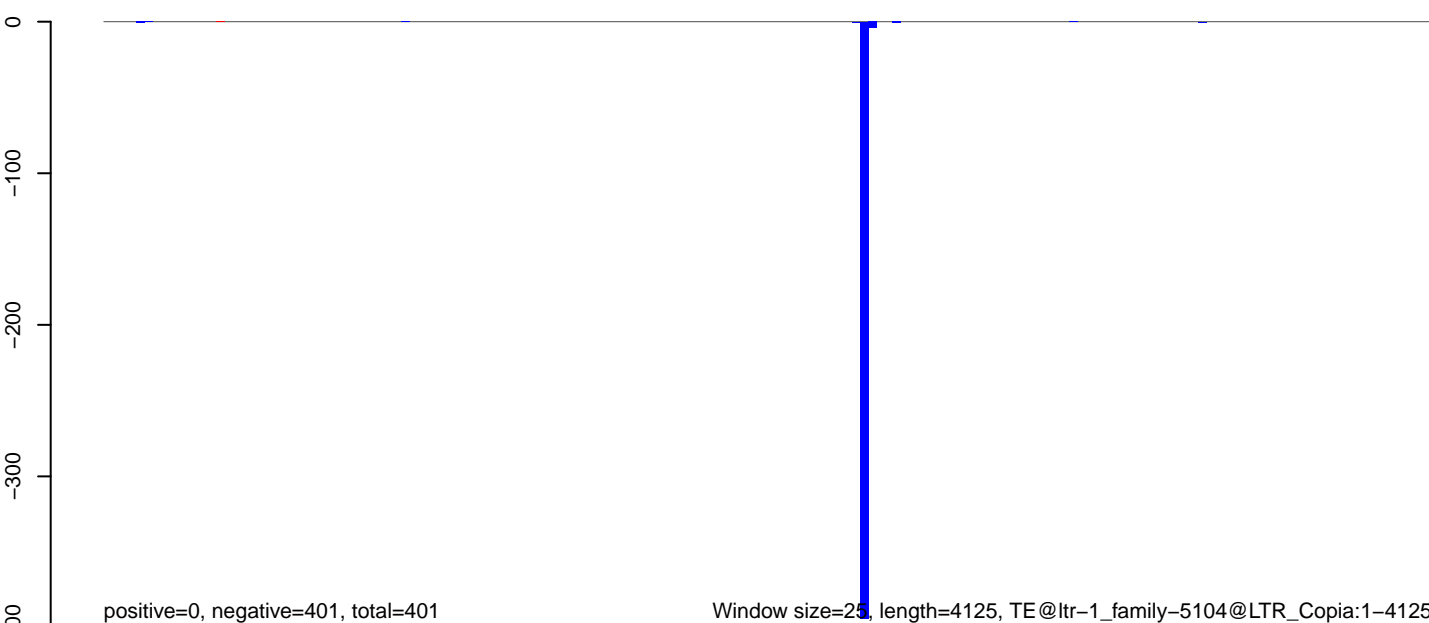
positive=0, negative=6, total=7

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=395, total=395

**AeAlbo\_C636\_CHIKV.rep**



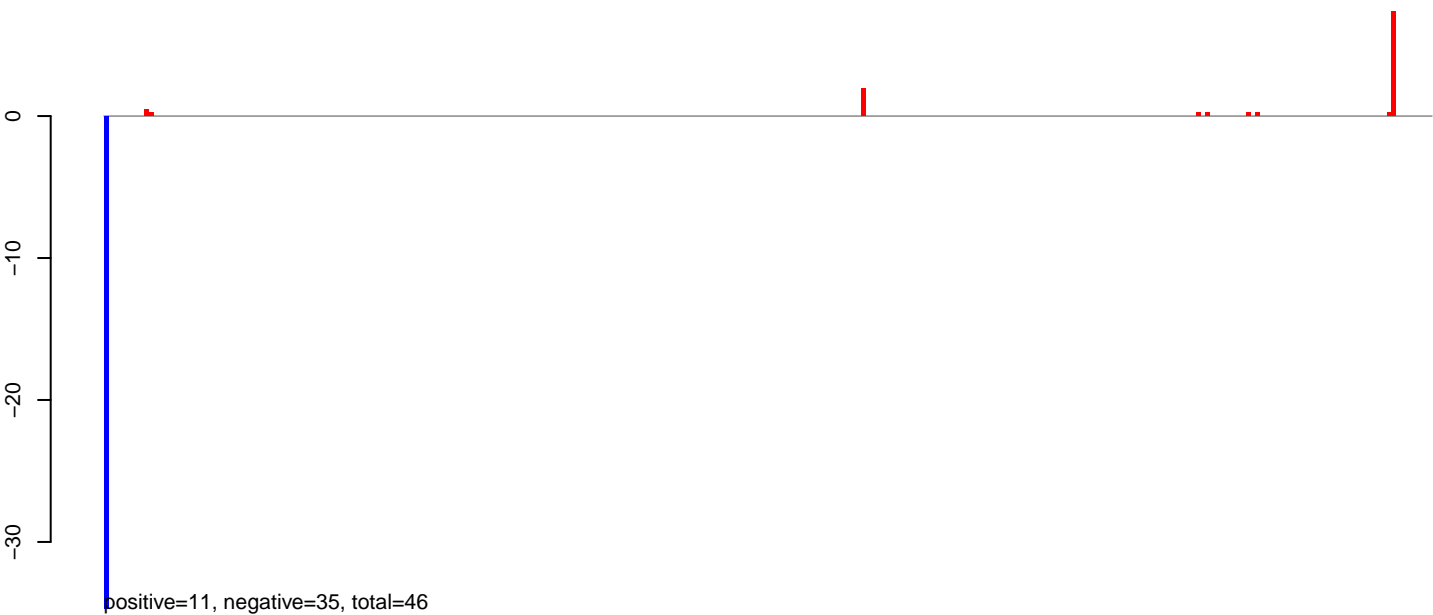
positive=0, negative=401, total=401

Window size=25, length=4125, TE@ltr-1\_family-5104@LTR\_Copia:1-4125

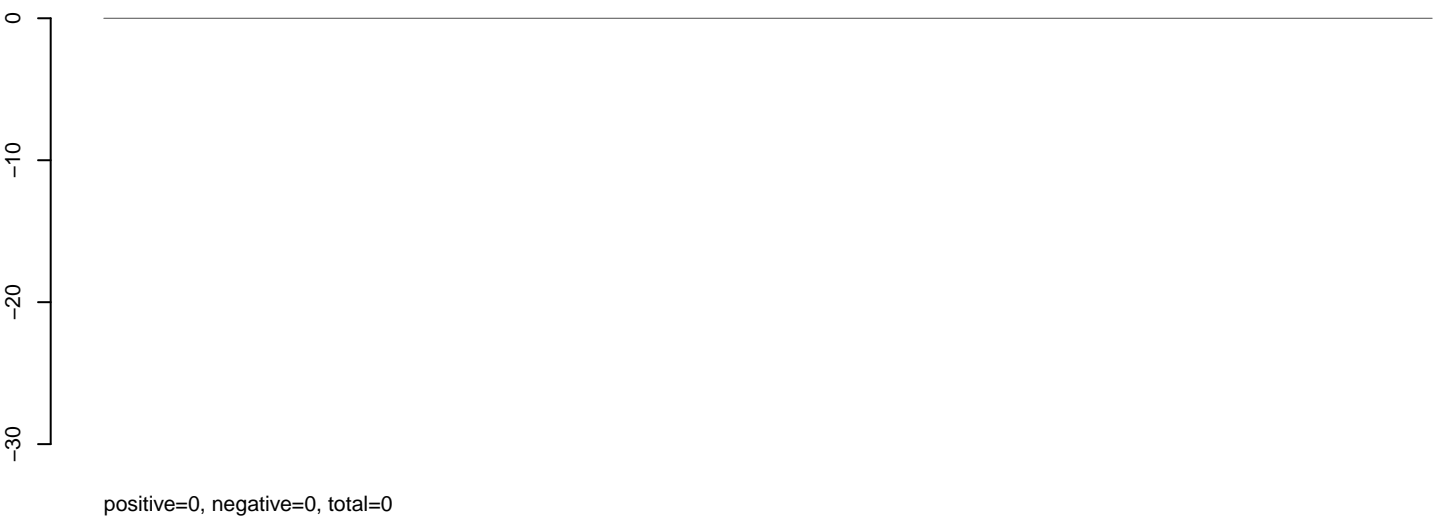
0 1000 2000 3000 4000



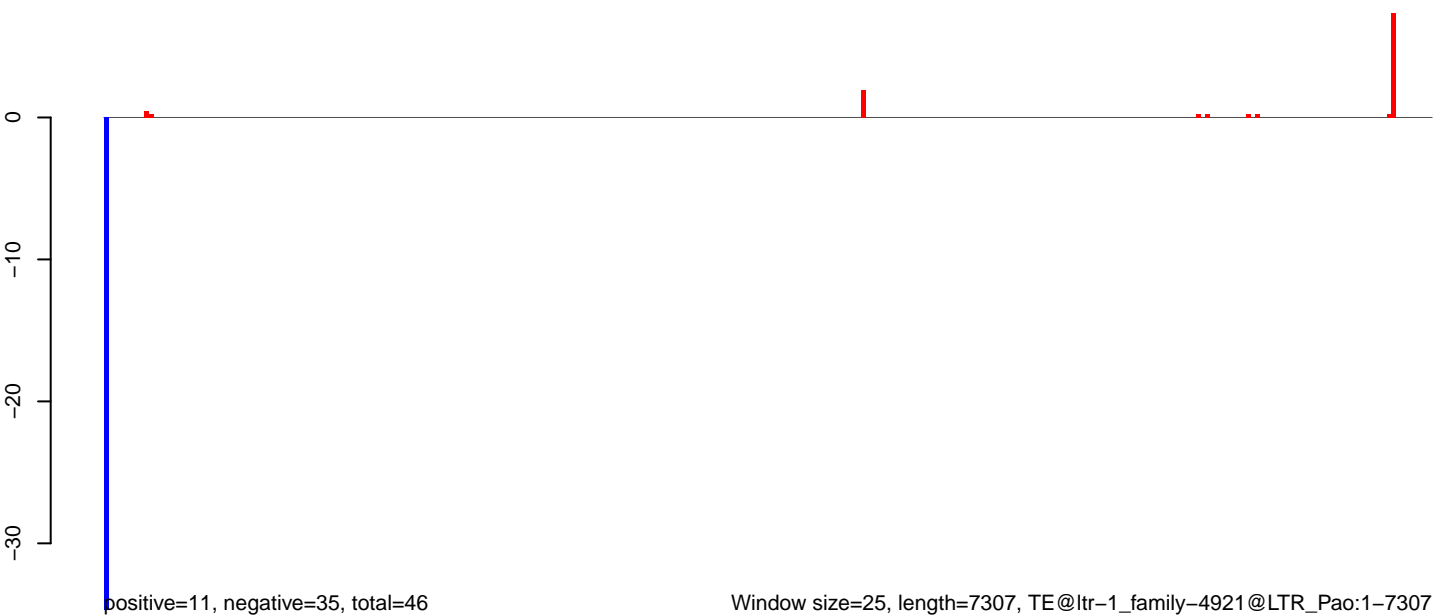
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



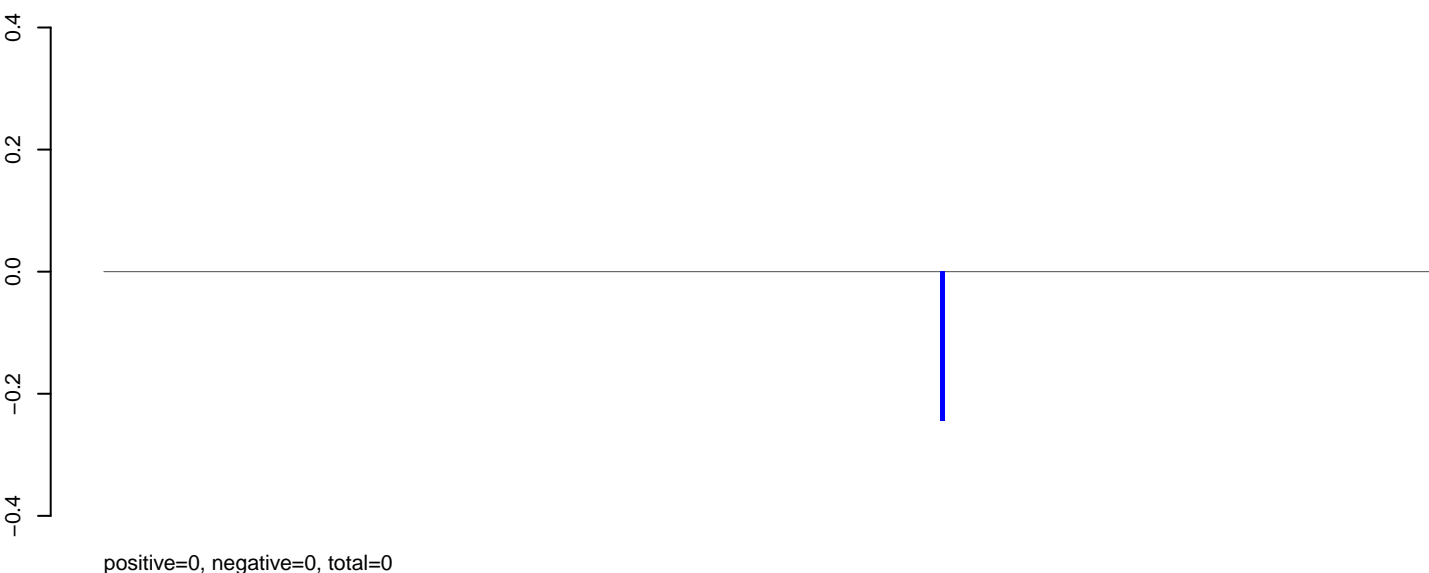
AeAlbo\_C636\_CHIKV.rep



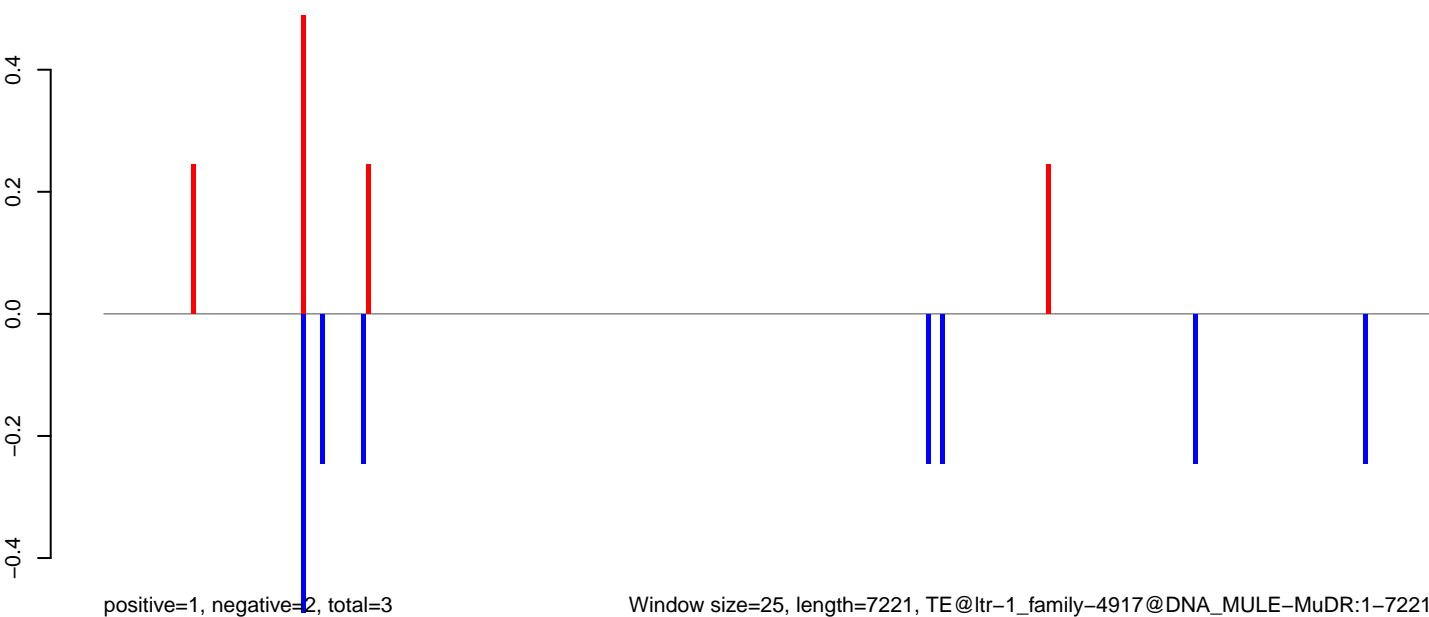
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



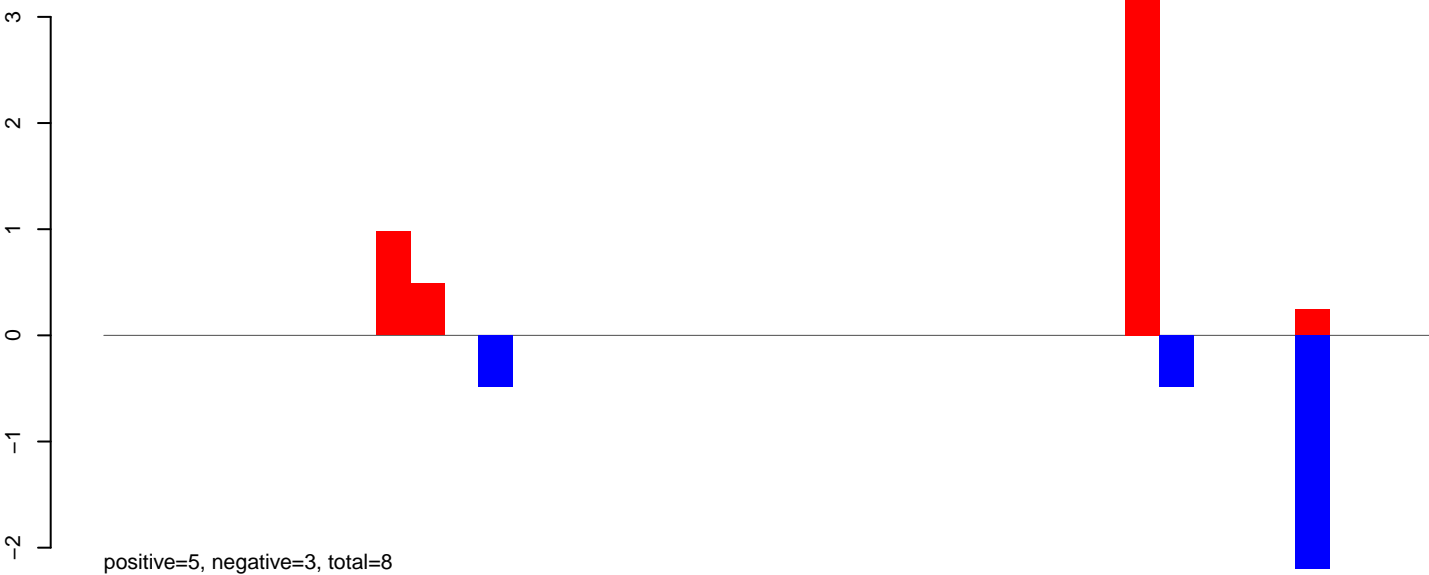
AeAlbo\_C636\_CHIKV.rep



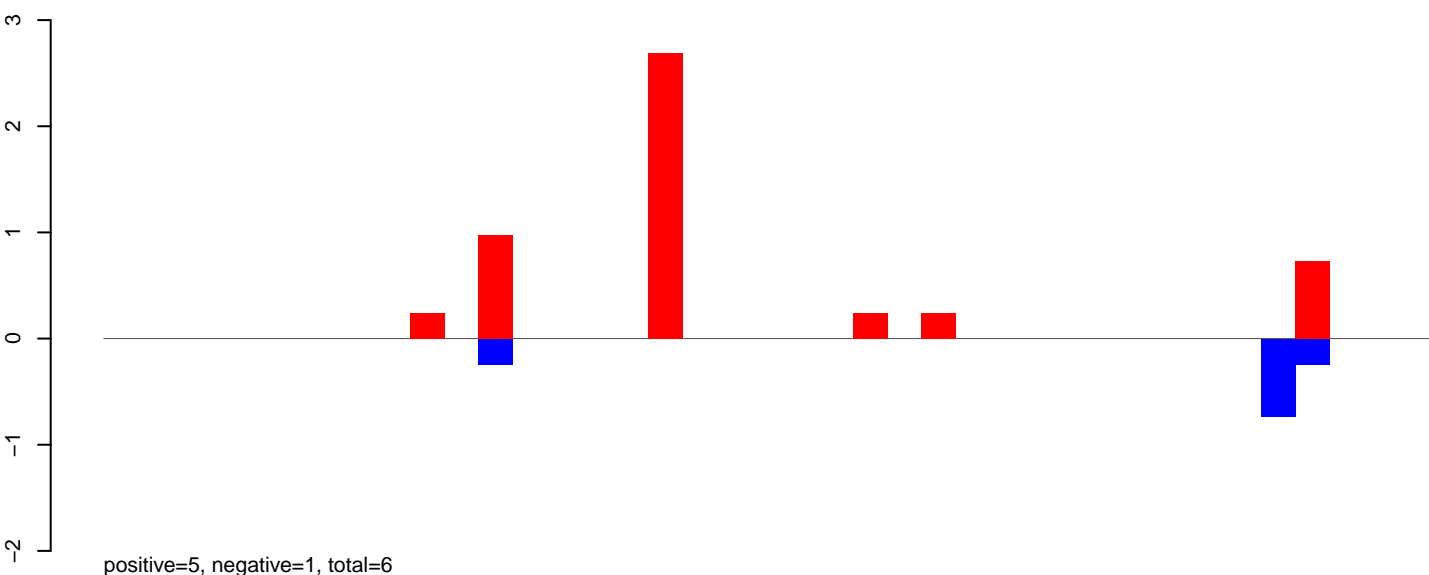
Window size=25, length=7221, TE@ltr-1\_family-4917@DNA\_MULE-MuDR:1-7221

0 2000 4000 6000

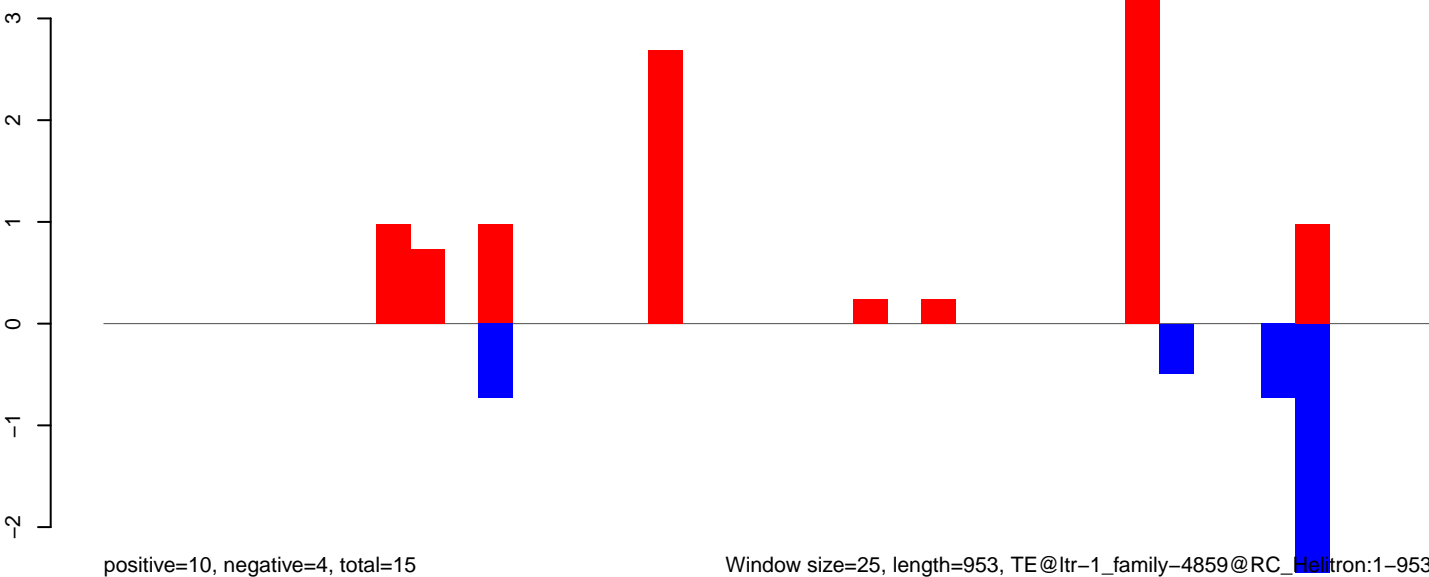
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

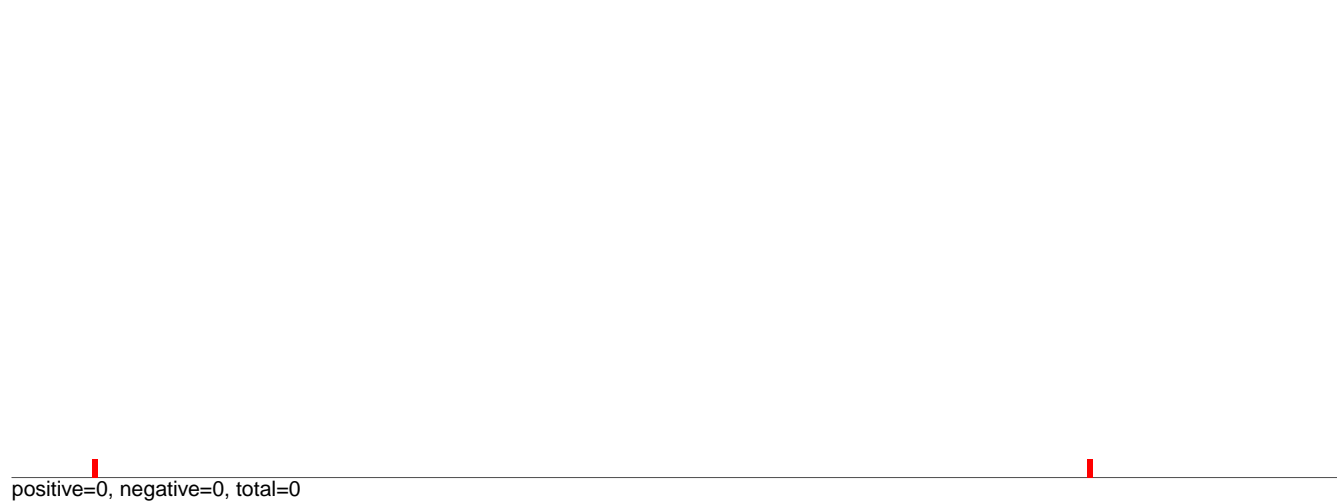


Window size=25, length=953, TE@ltr-1\_family-4859@RC\_Helitron:1-953

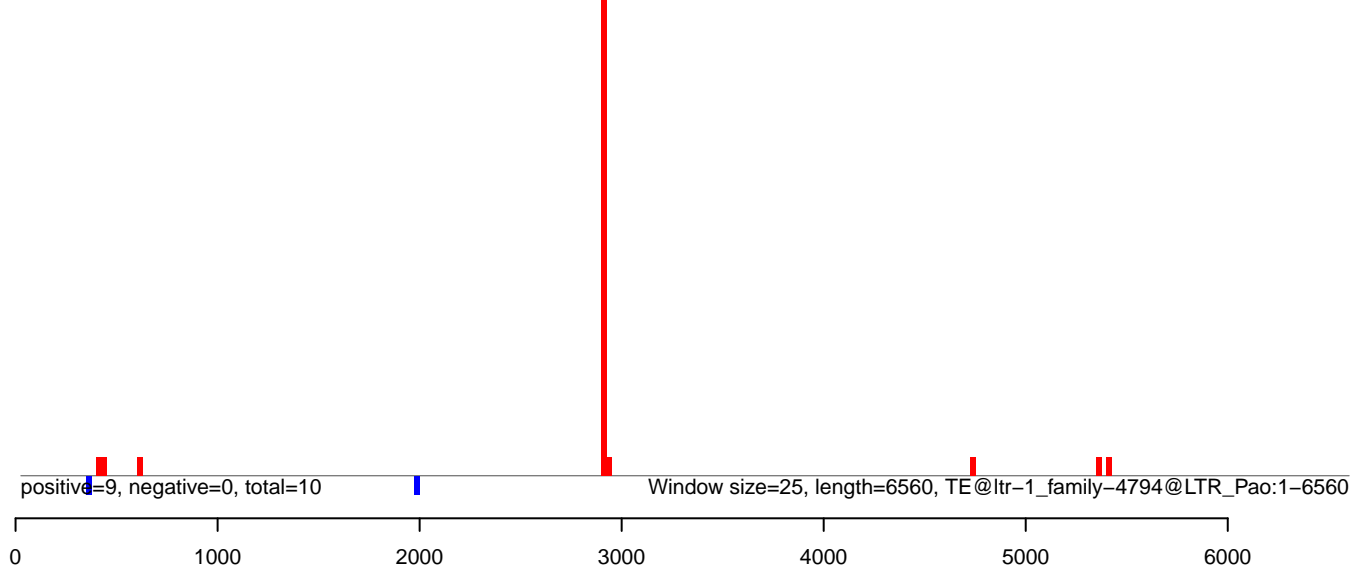
AeAlbo\_C636\_CHIKV.18\_23.rep



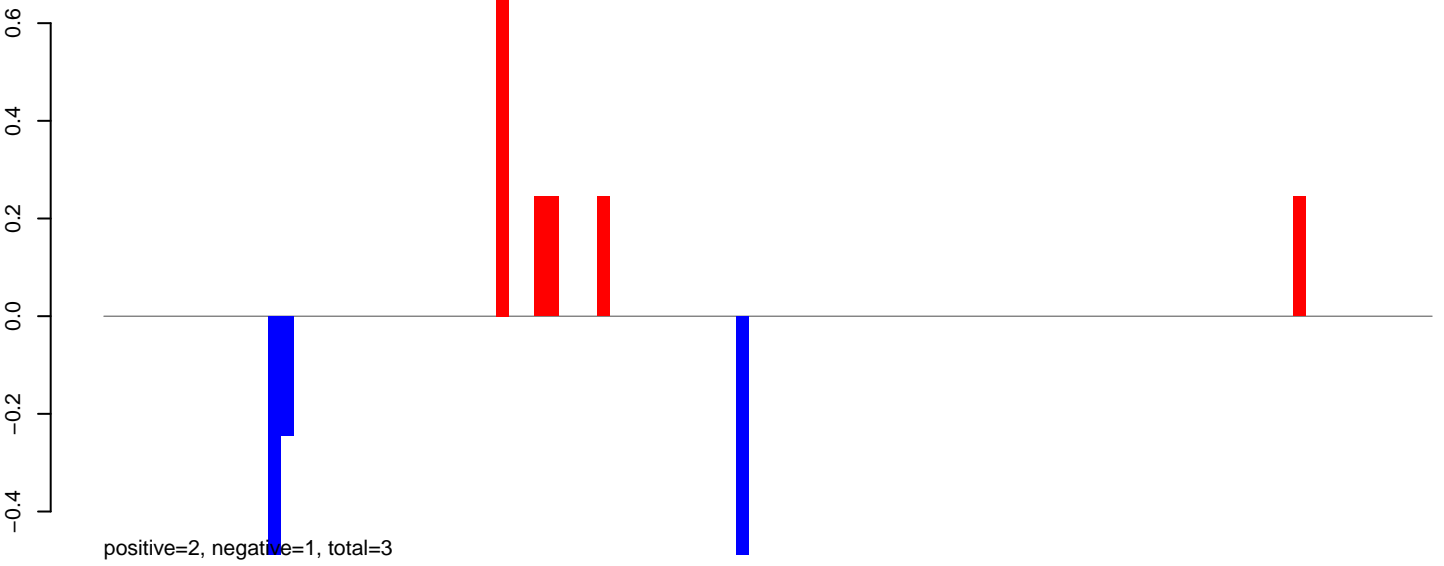
AeAlbo\_C636\_CHIKV.24\_35.rep



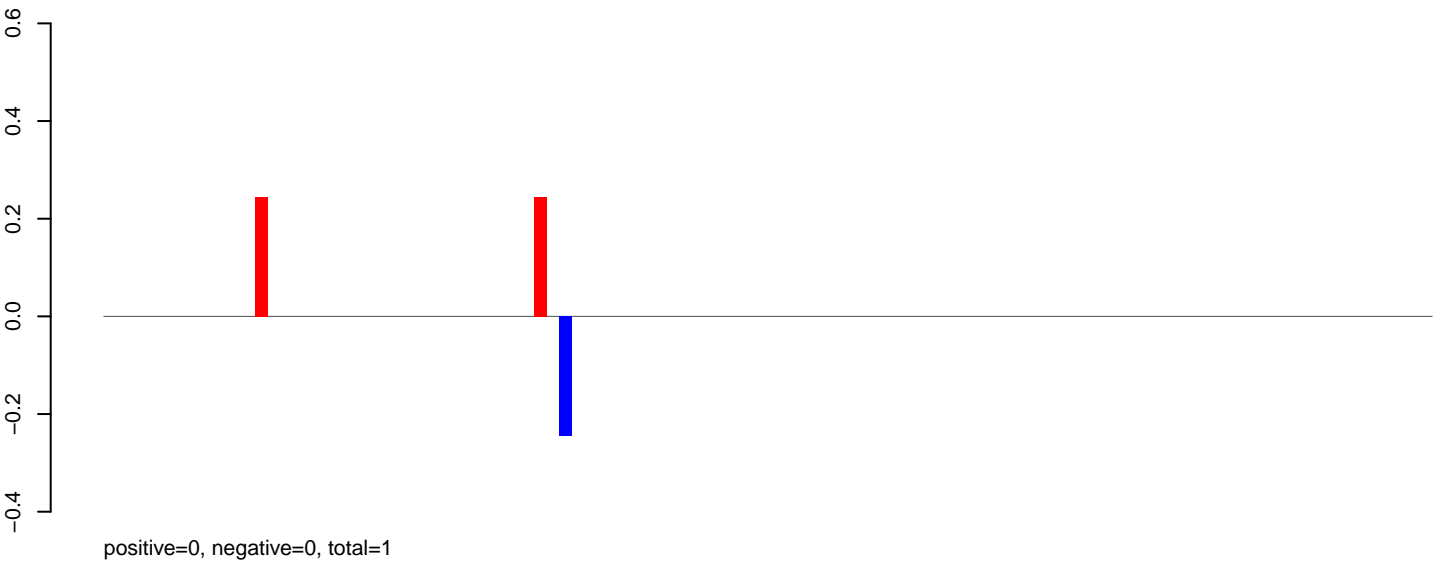
AeAlbo\_C636\_CHIKV.rep



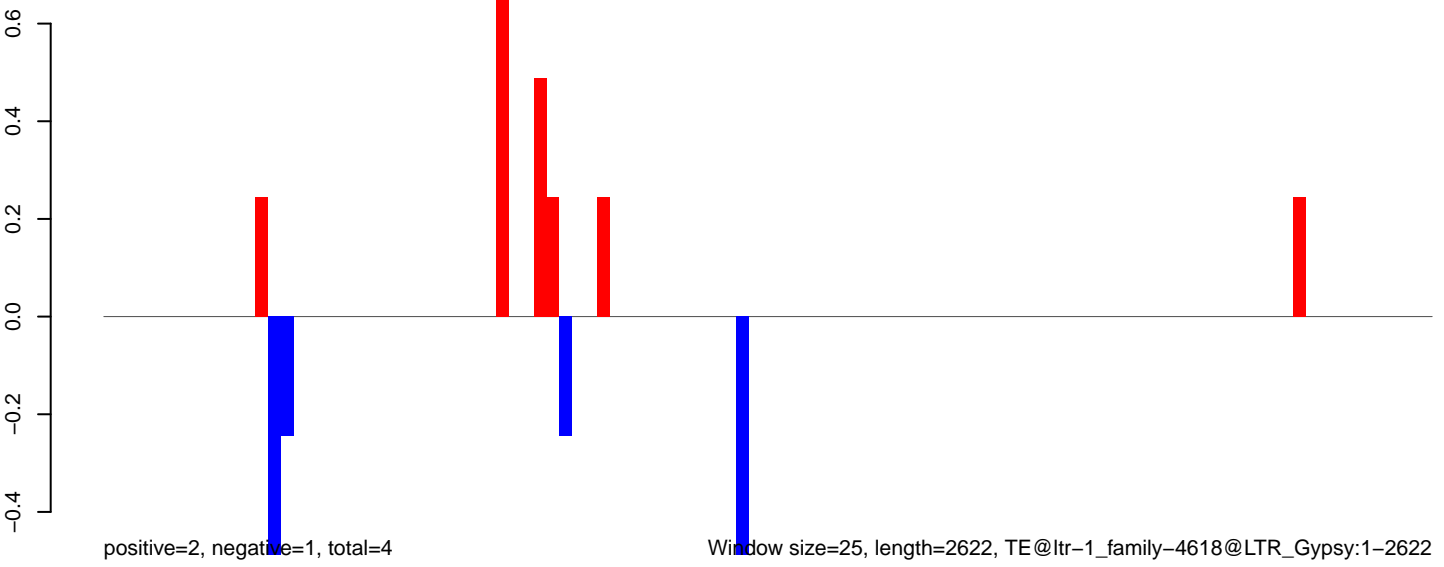
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

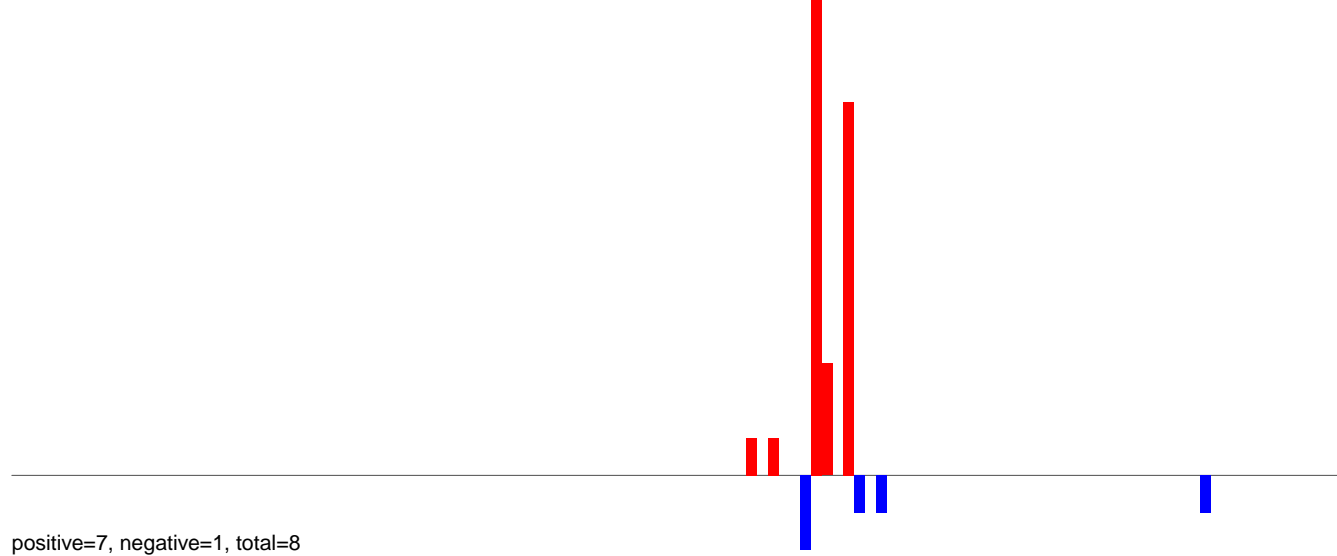


**AeAlbo\_C636\_CHIKV.rep**

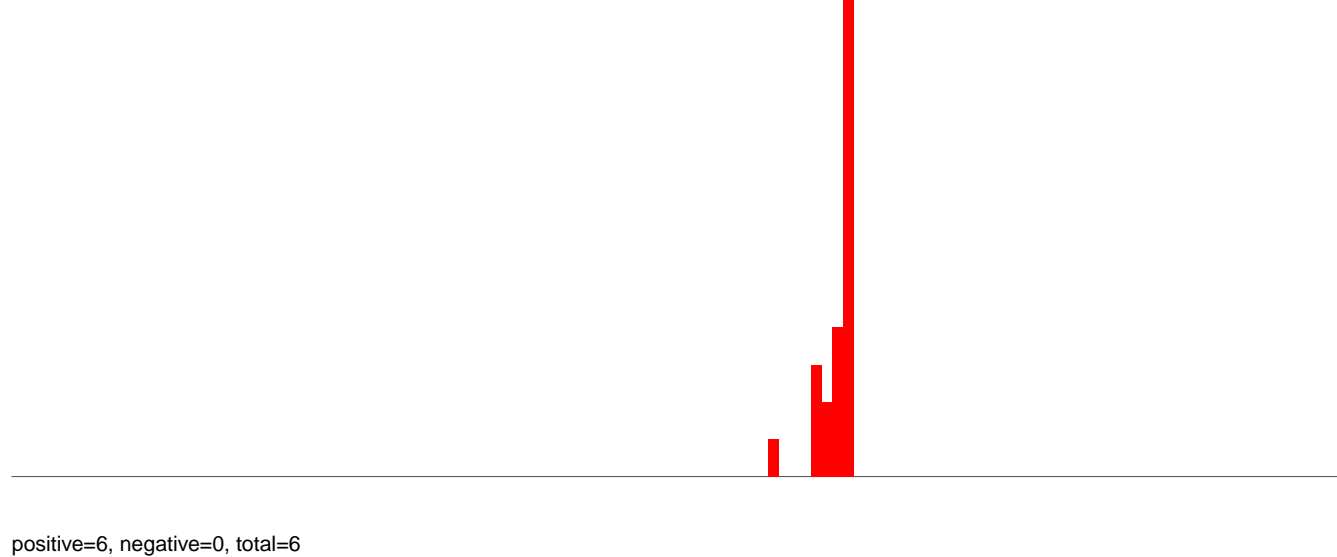


0 500 1000 1500 2000 2500

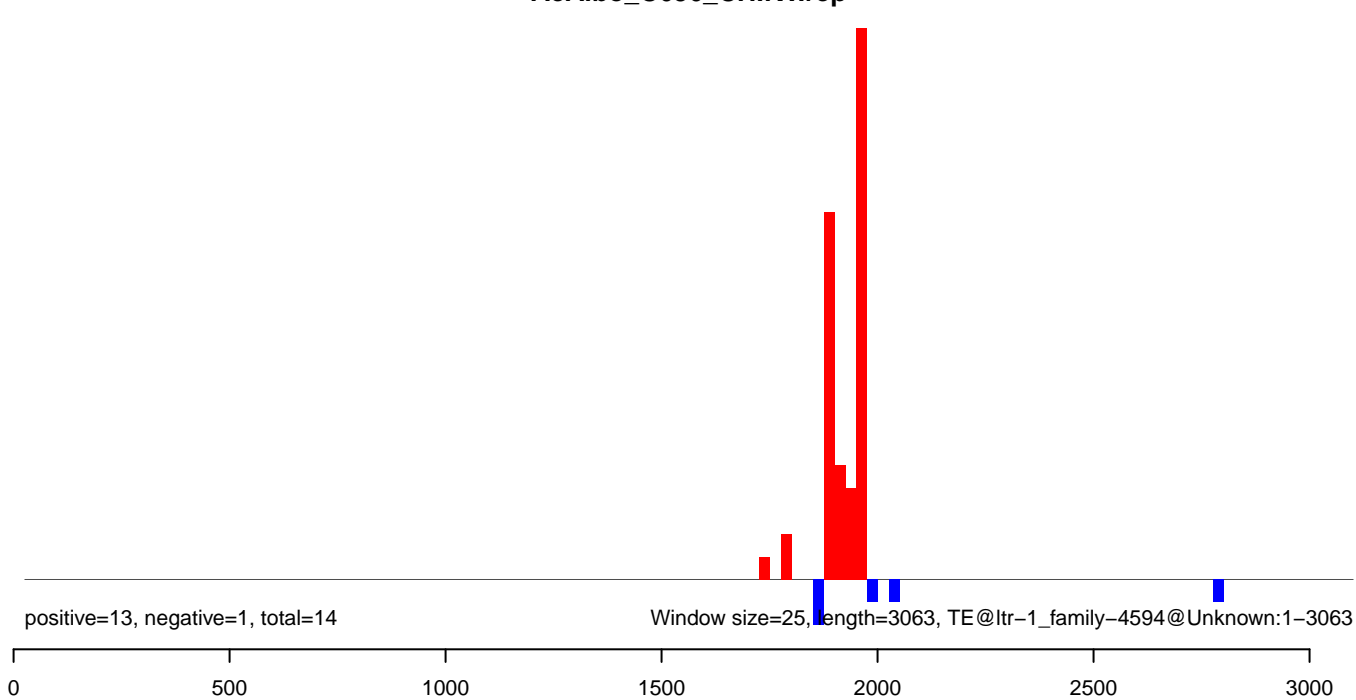
AeAlbo\_C636\_CHIKV.18\_23.rep



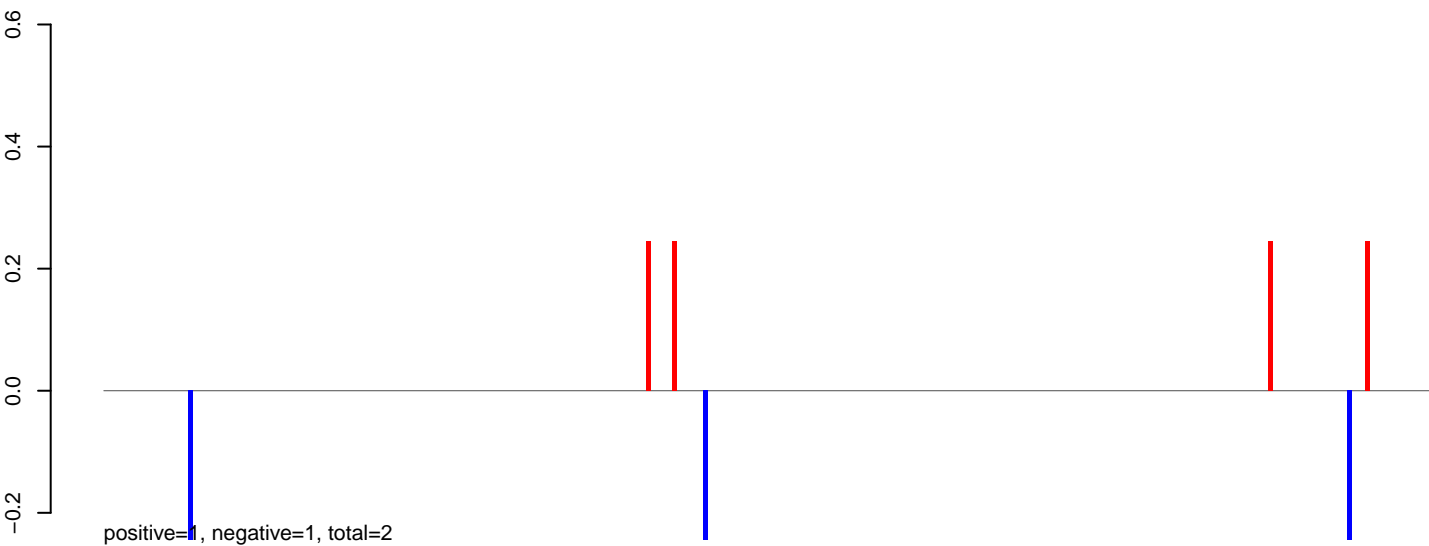
AeAlbo\_C636\_CHIKV.24\_35.rep



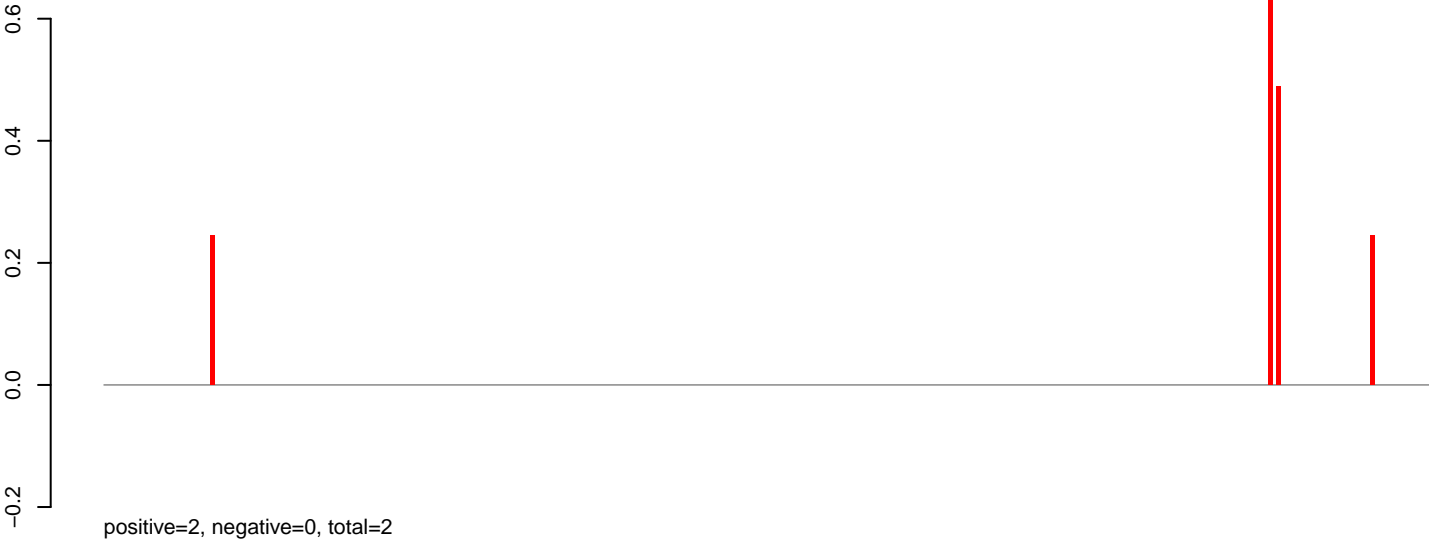
AeAlbo\_C636\_CHIKV.rep



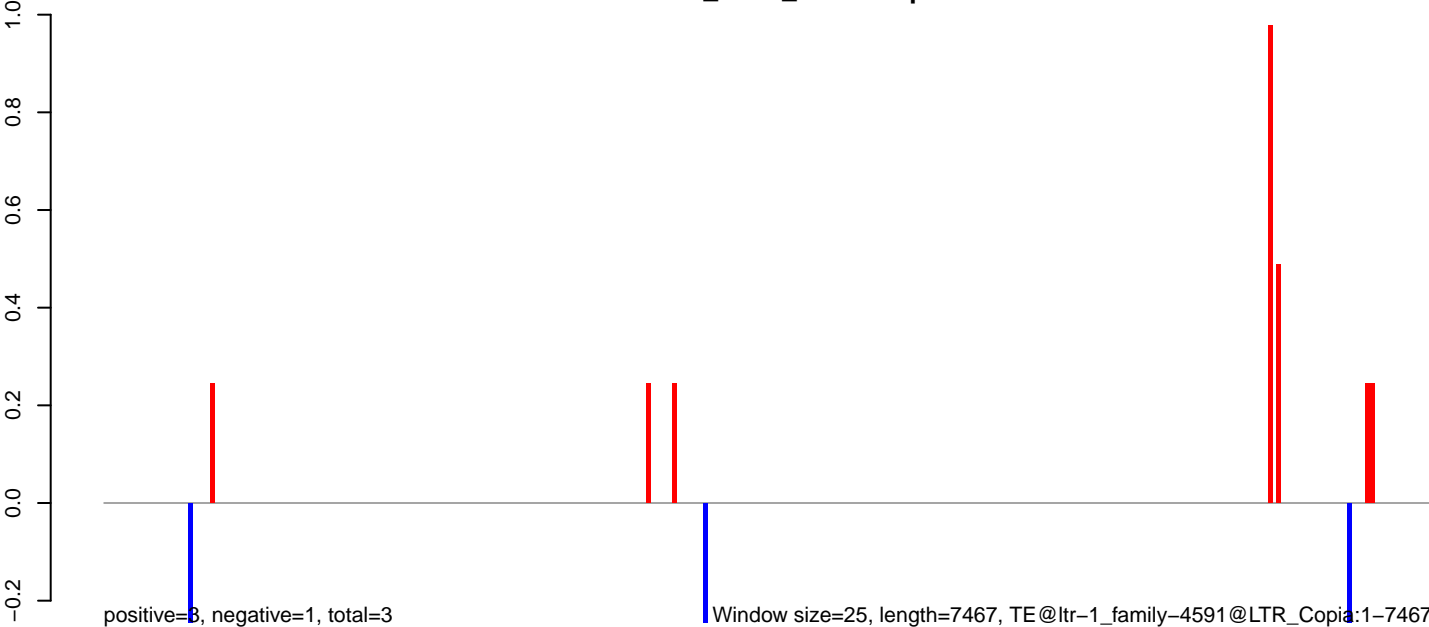
AeAlbo\_C636\_CHIKV.18\_23.rep



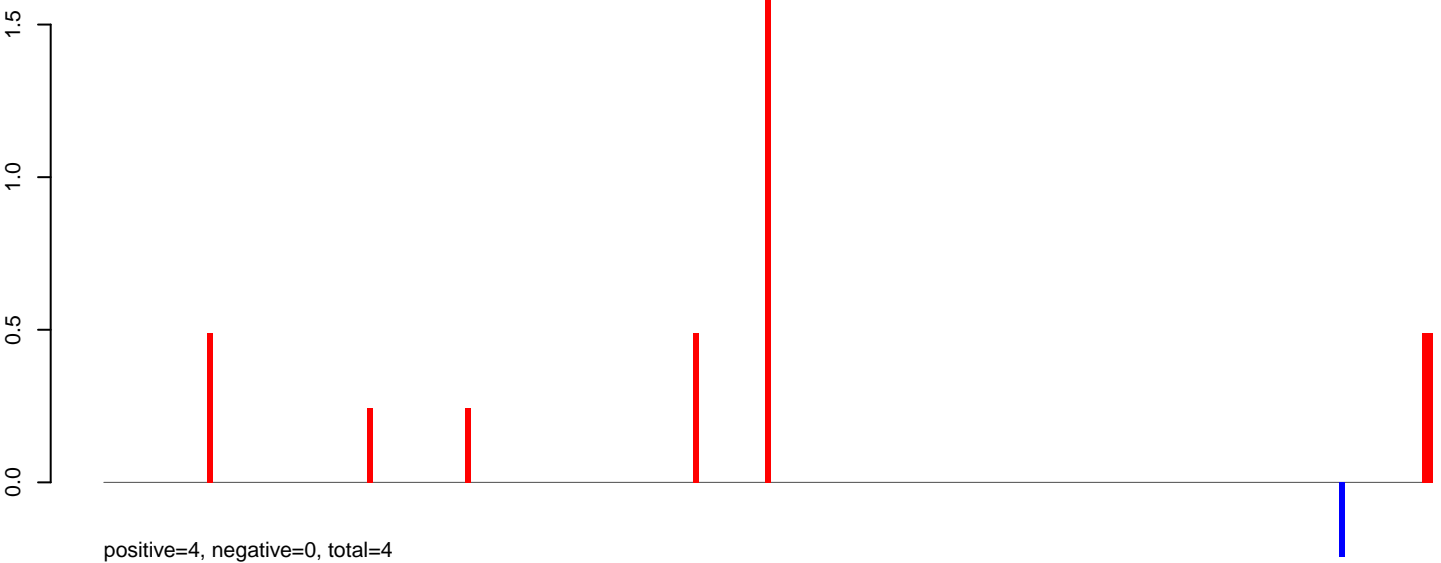
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



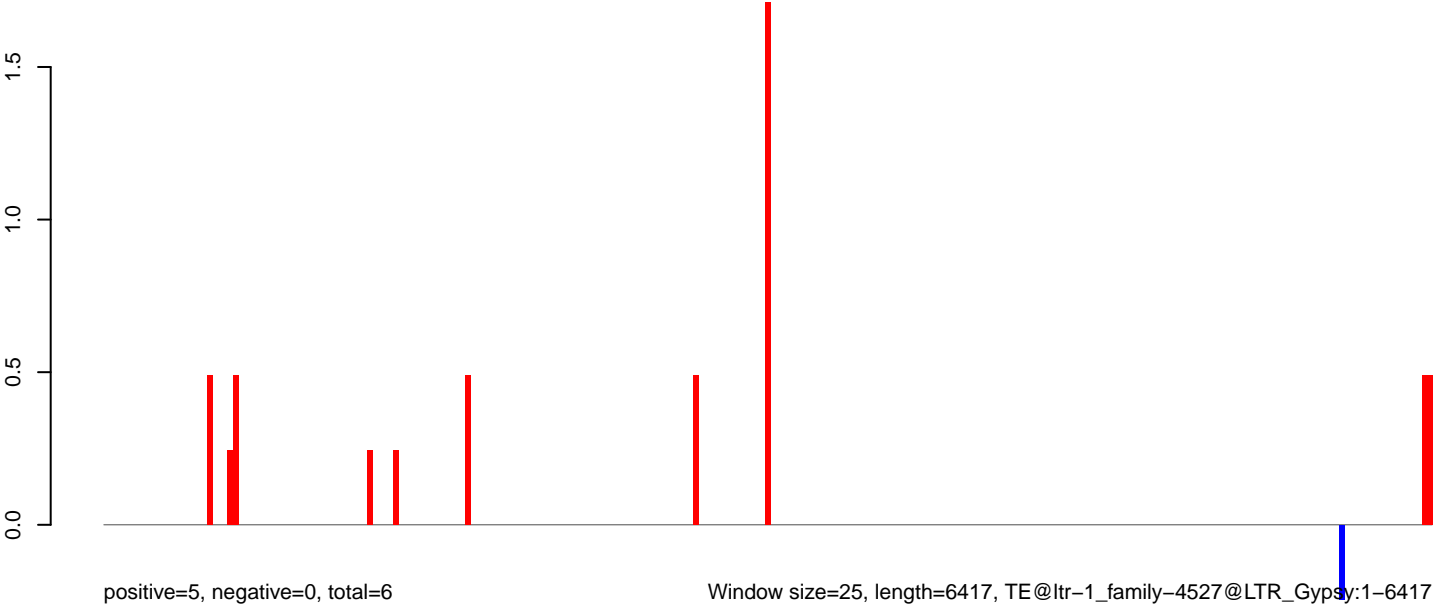
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

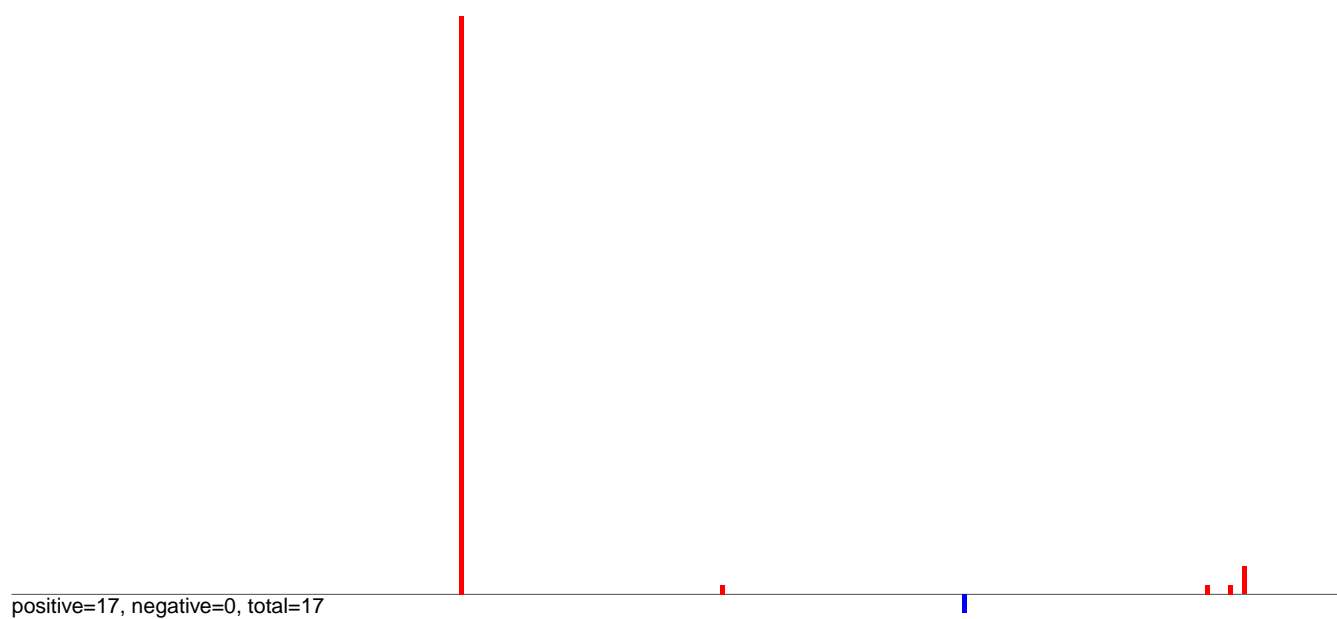


Window size=25, length=6417, TE@ltr-1\_family-4527@LTR\_Gypsy:1-6417

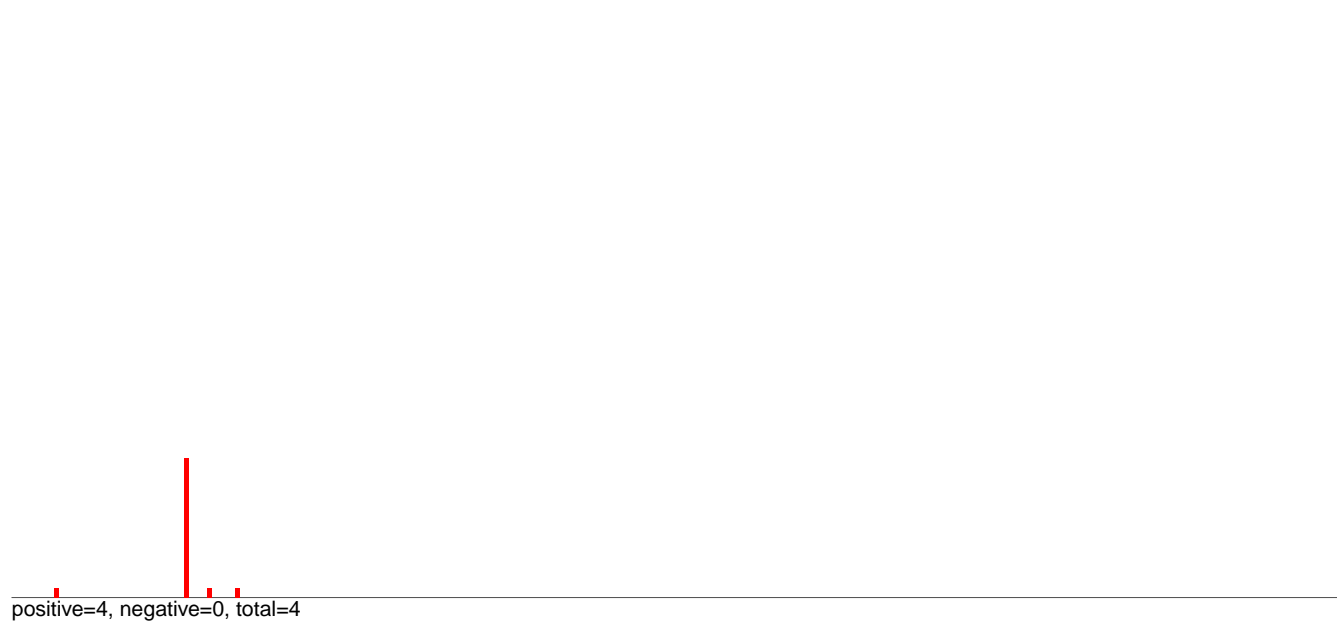
0 1000 2000 3000 4000 5000 6000



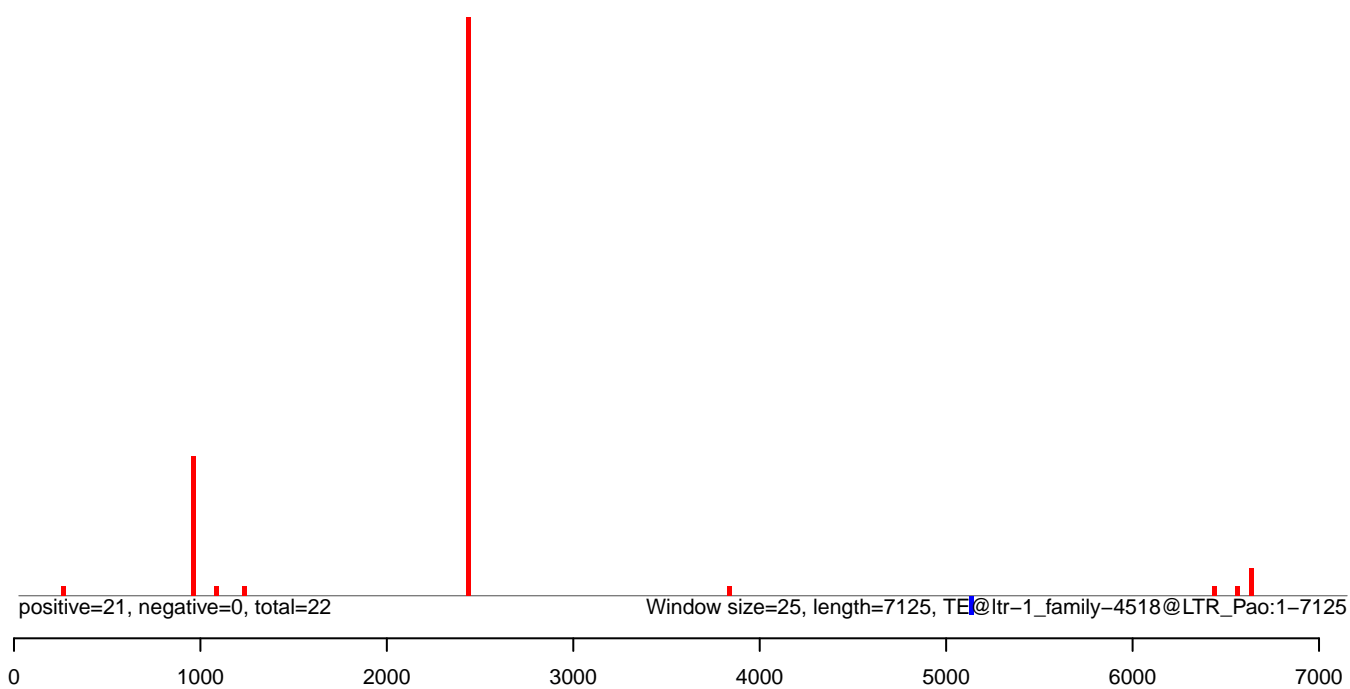
AeAlbo\_C636\_CHIKV.18\_23.rep



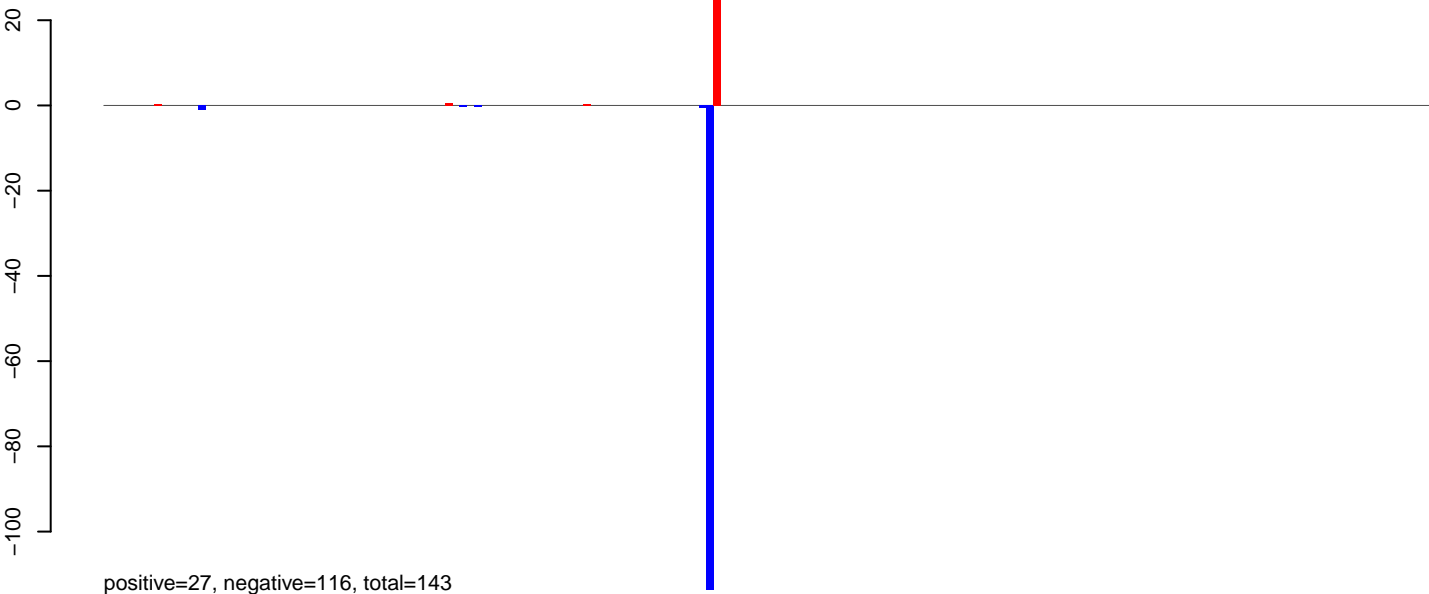
AeAlbo\_C636\_CHIKV.24\_35.rep



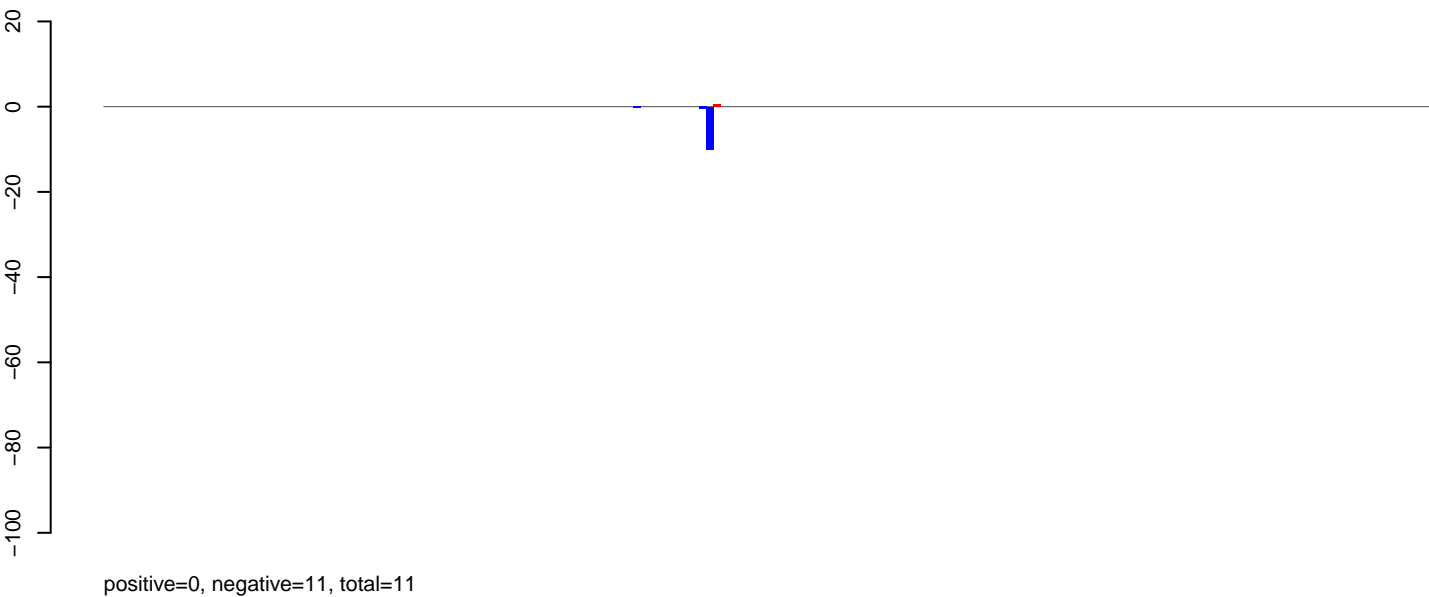
AeAlbo\_C636\_CHIKV.rep



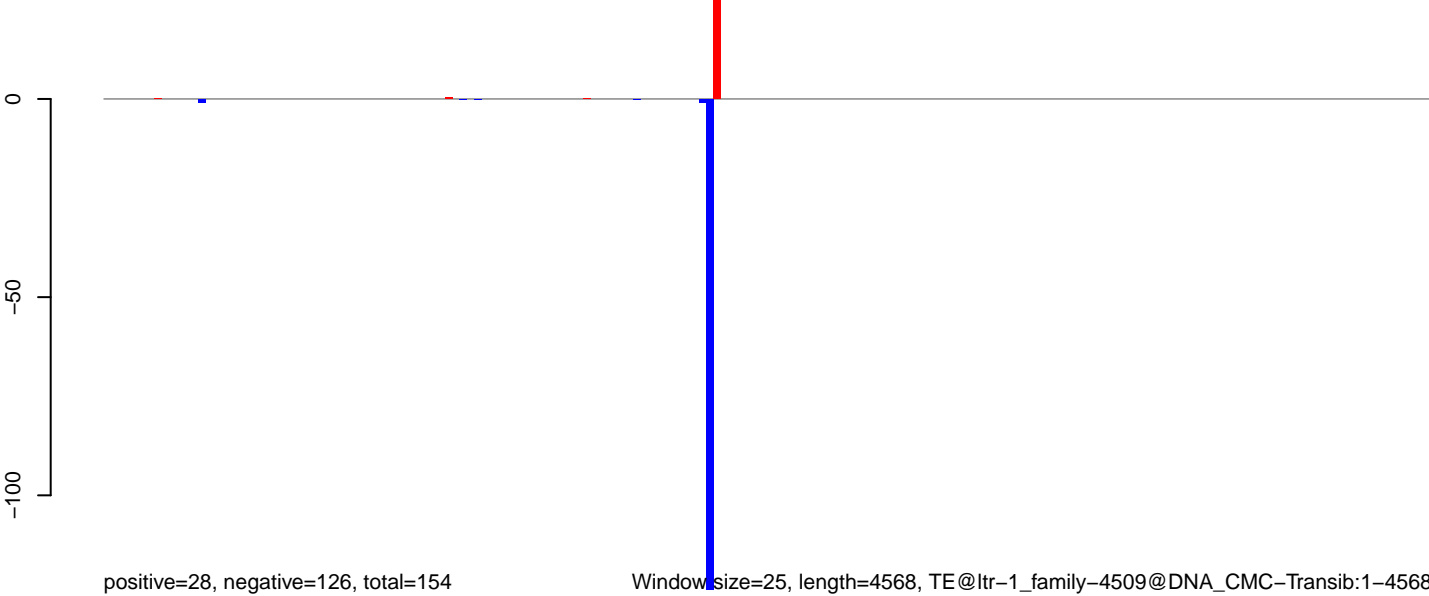
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



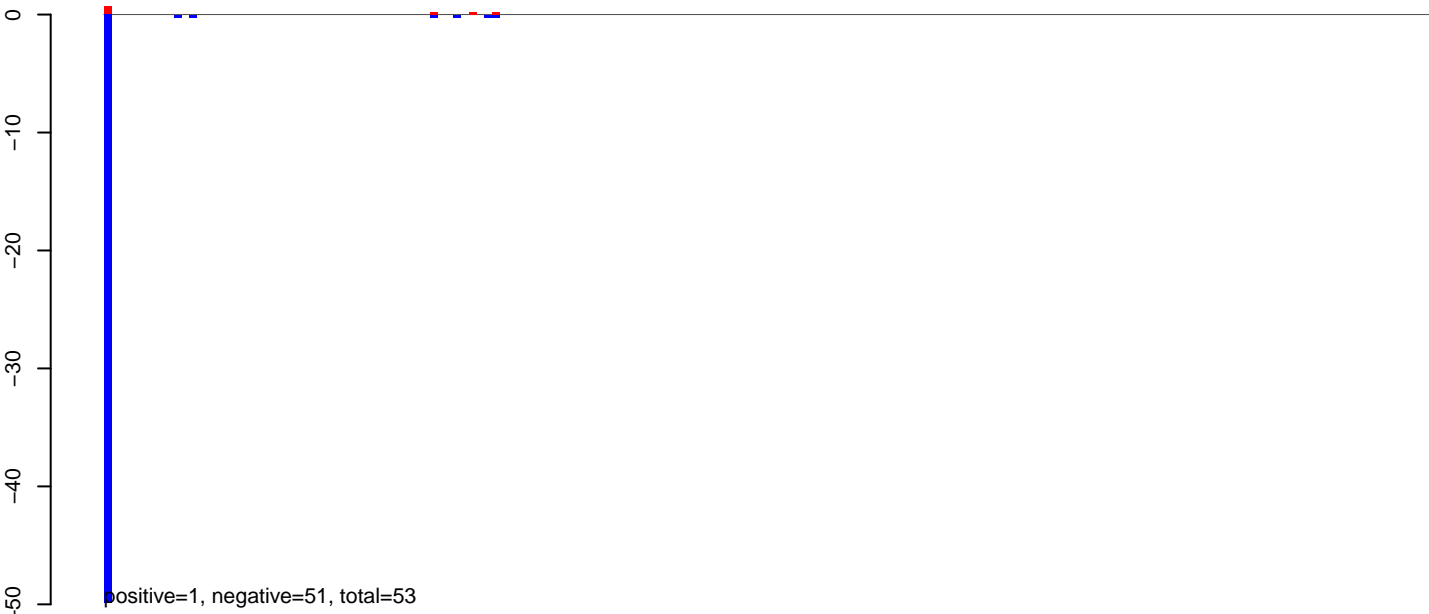
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=4568, TE@ltr-1\_family-4509@DNA\_CMC-Transib:1-4568

0 1000 2000 3000 4000

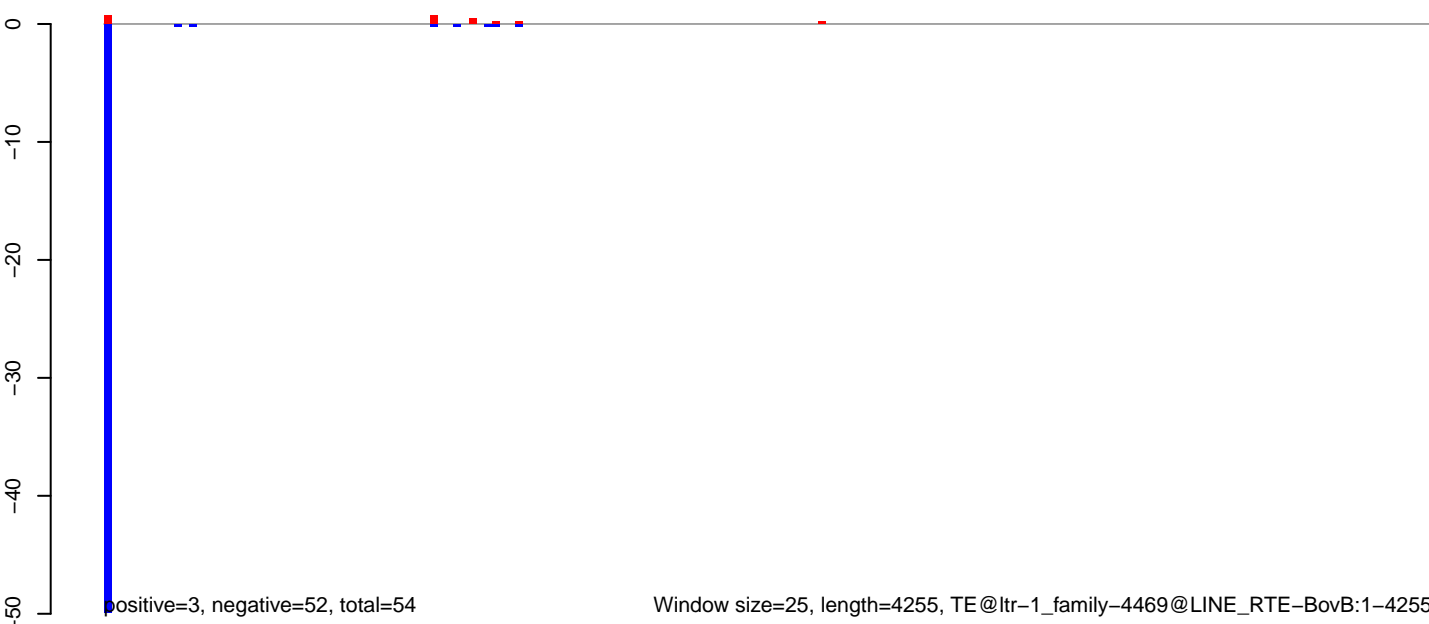
AeAlbo\_C636\_CHIKV.18\_23.rep



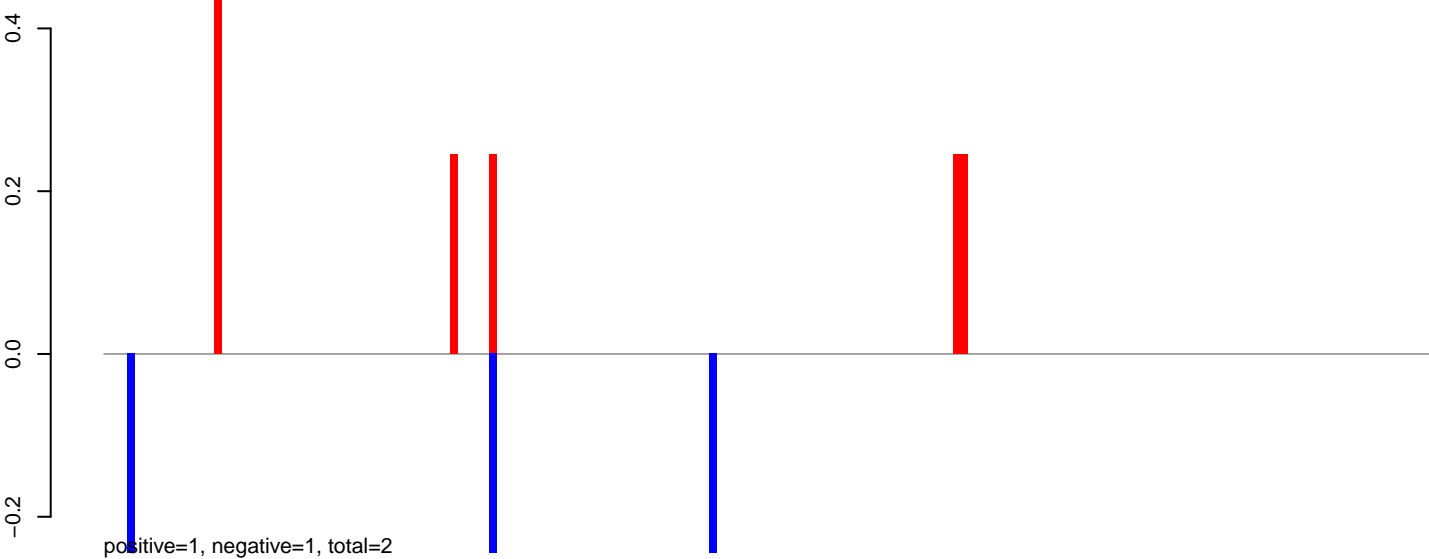
AeAlbo\_C636\_CHIKV.24\_35.rep



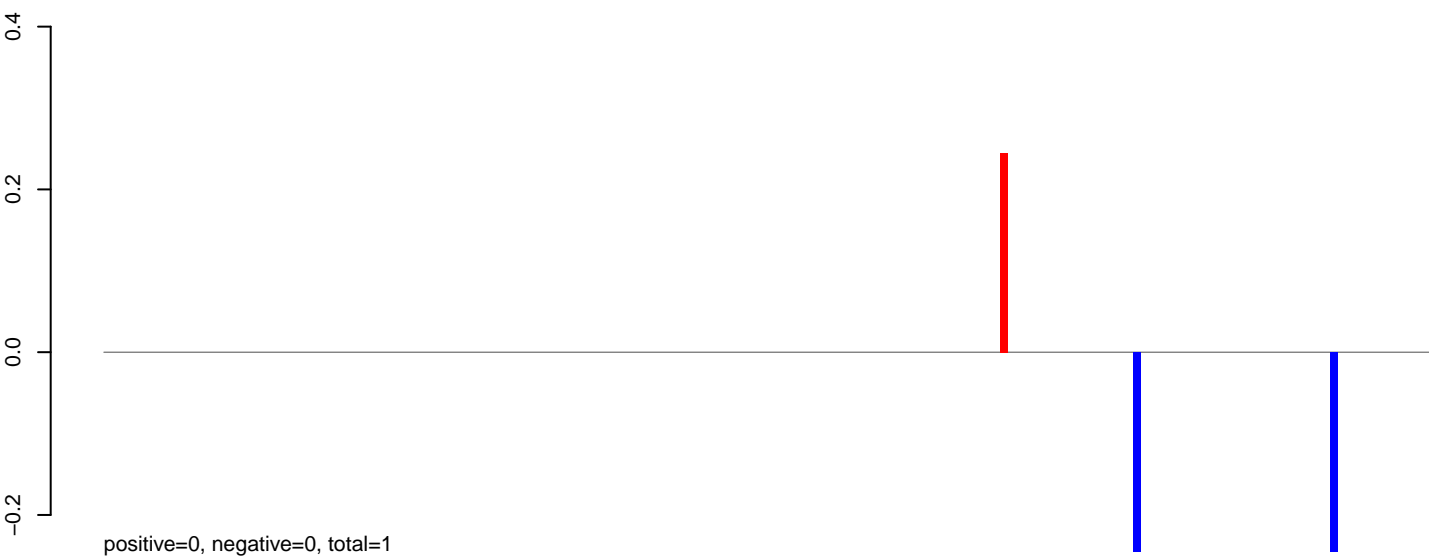
AeAlbo\_C636\_CHIKV.rep



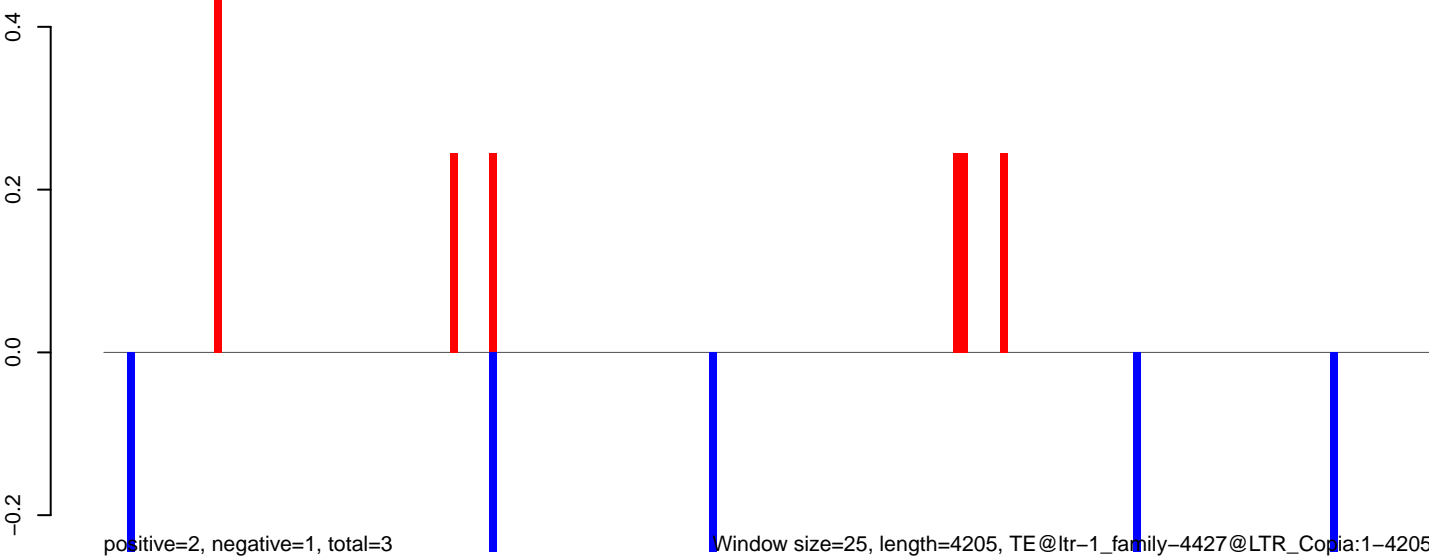
AeAlbo\_C636\_CHIKV.18\_23.rep



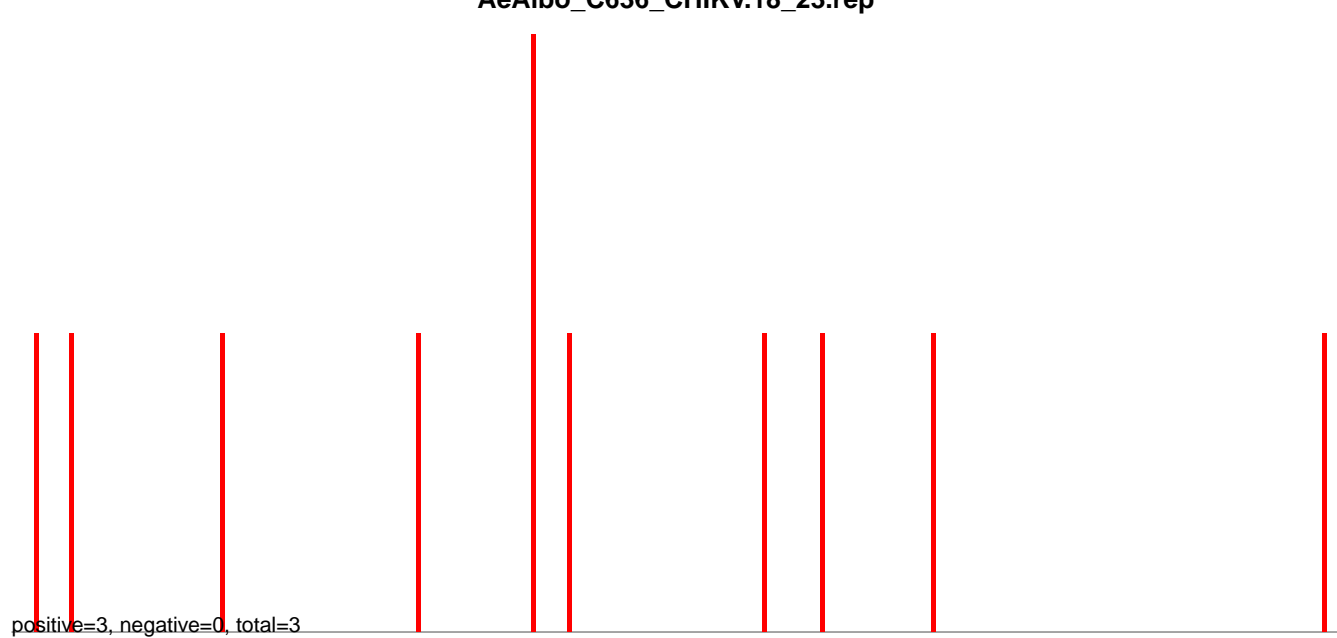
AeAlbo\_C636\_CHIKV.24\_35.rep



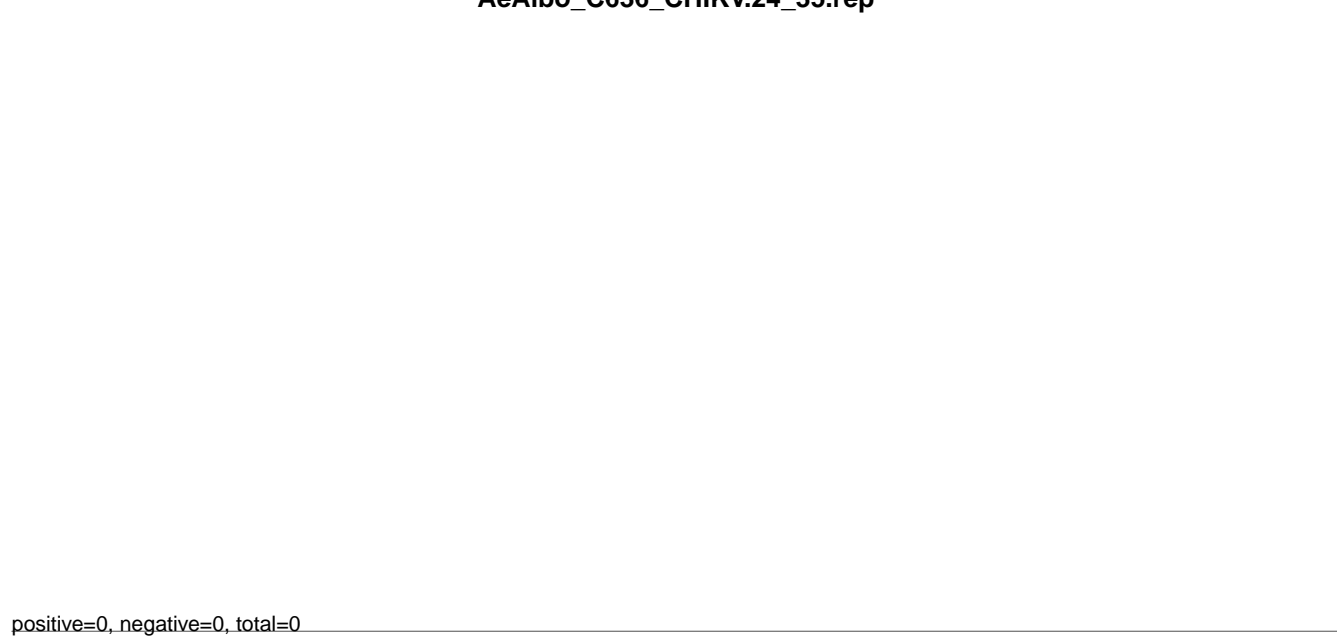
AeAlbo\_C636\_CHIKV.rep



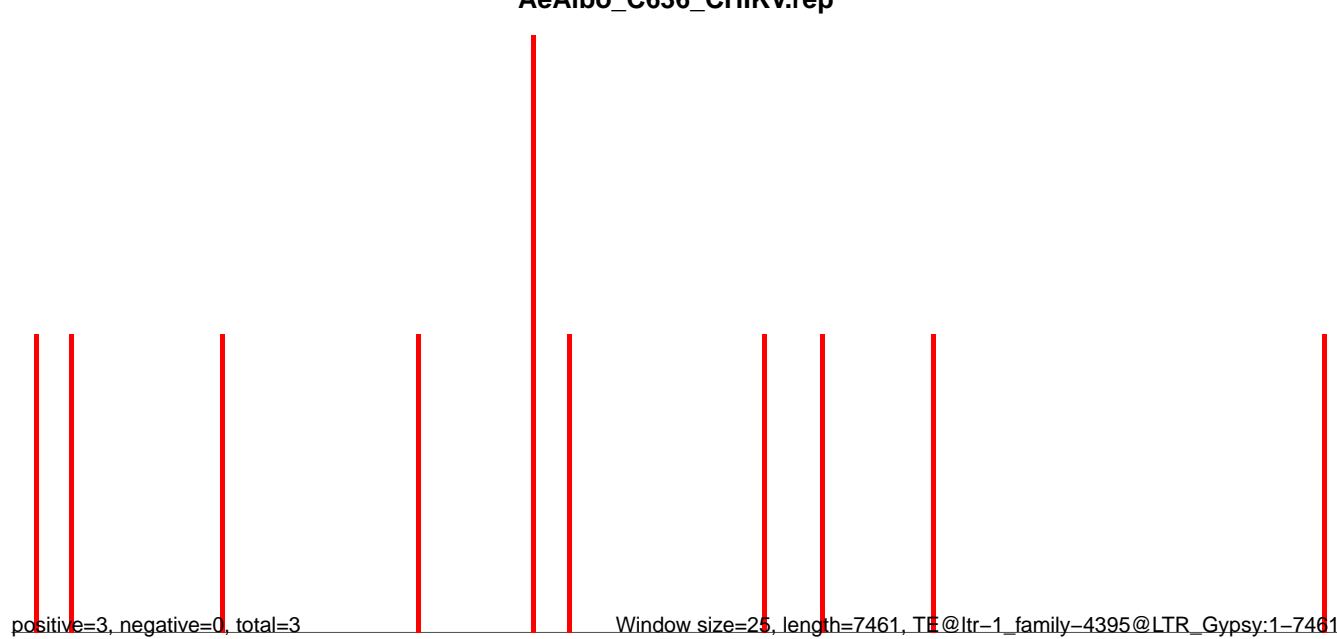
AeAlbo\_C636\_CHIKV.18\_23.rep



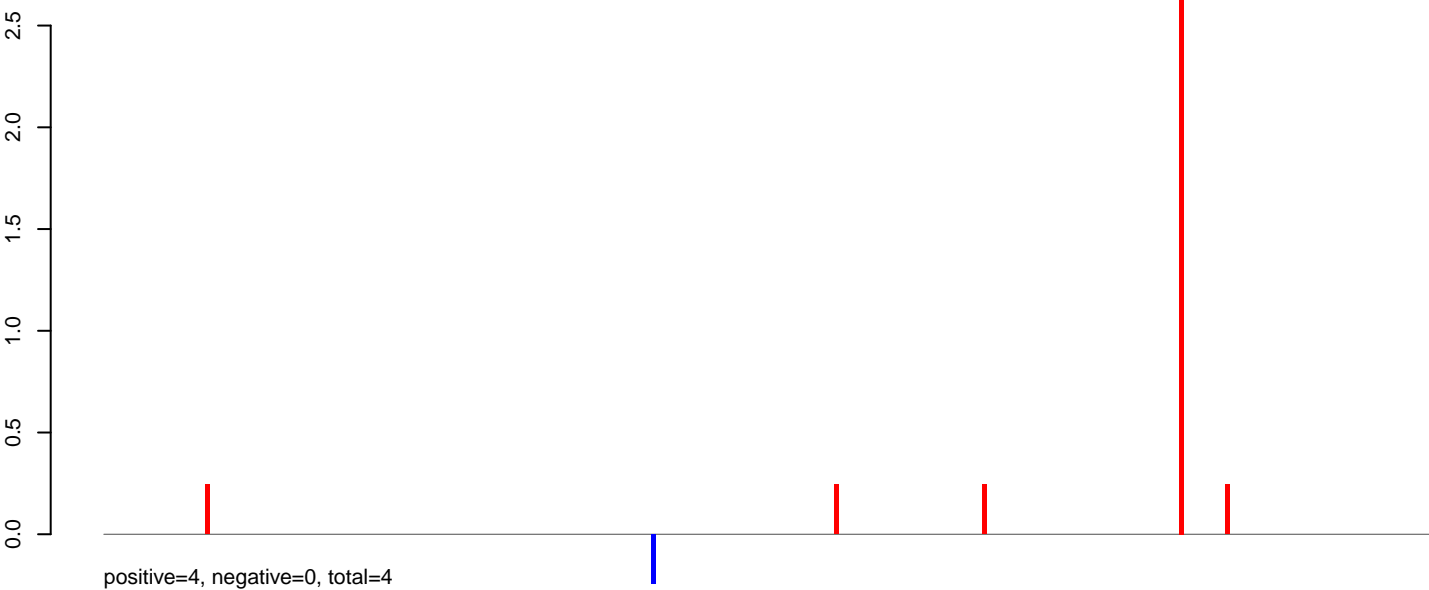
AeAlbo\_C636\_CHIKV.24\_35.rep



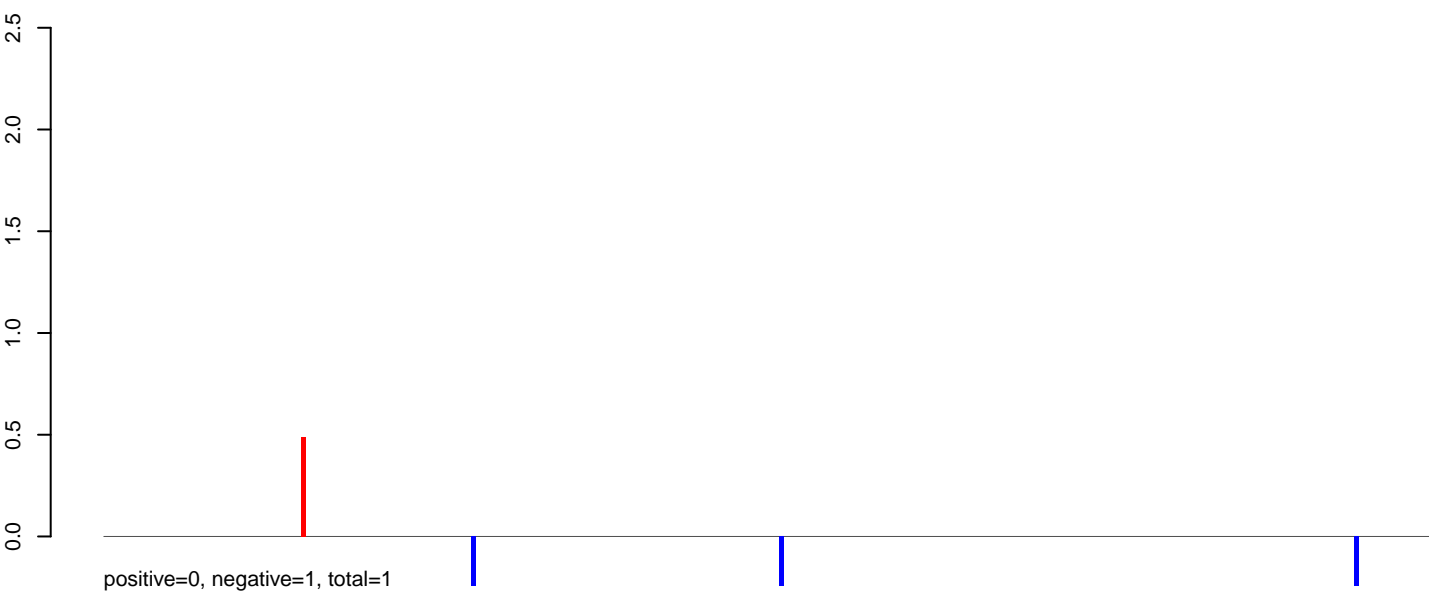
AeAlbo\_C636\_CHIKV.rep



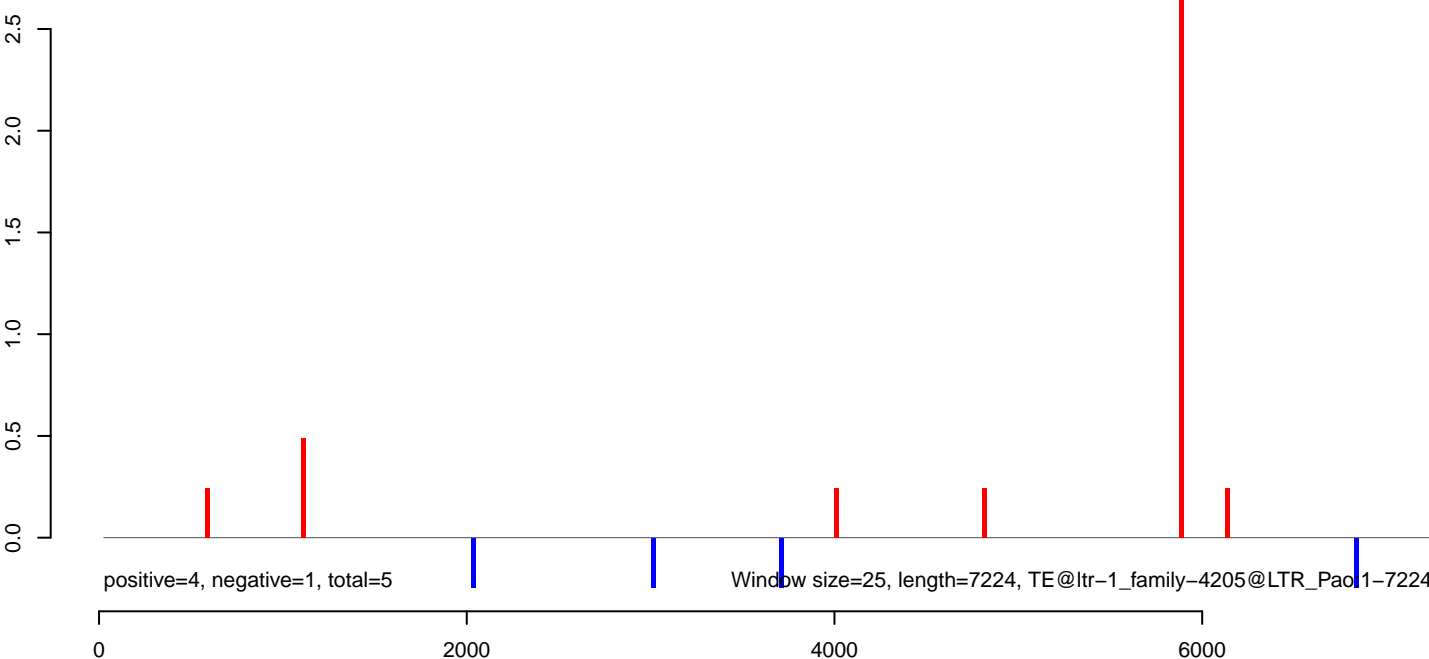
AeAlbo\_C636\_CHIKV.18\_23.rep



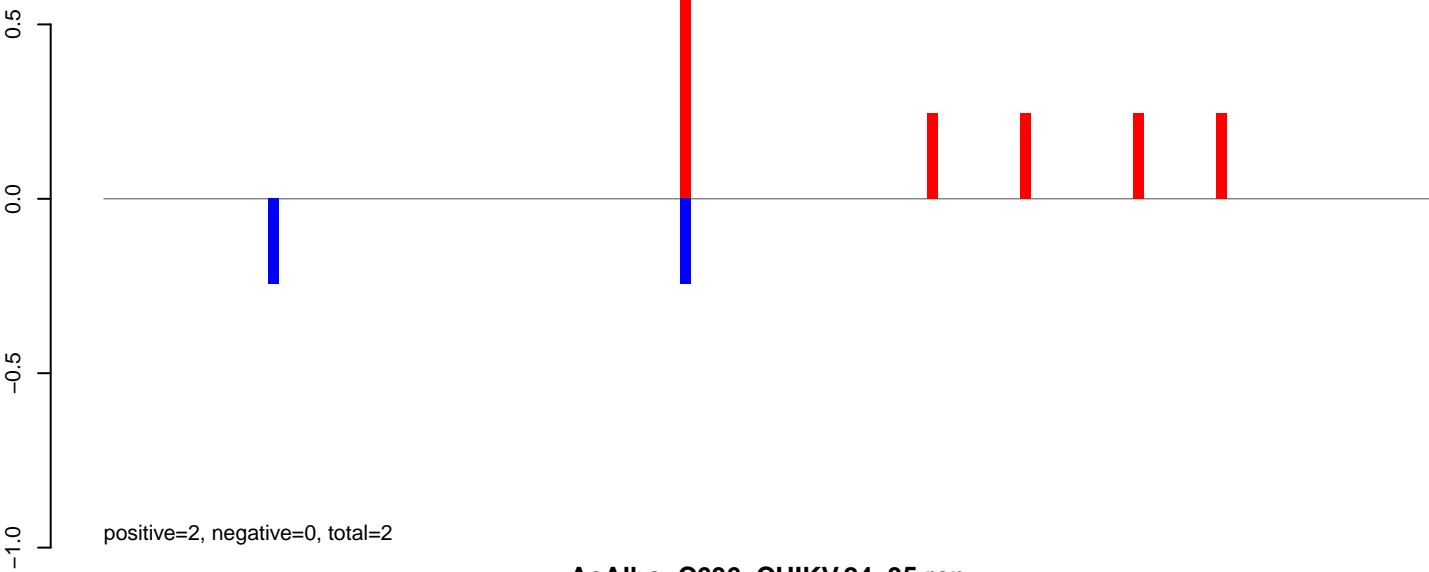
AeAlbo\_C636\_CHIKV.24\_35.rep



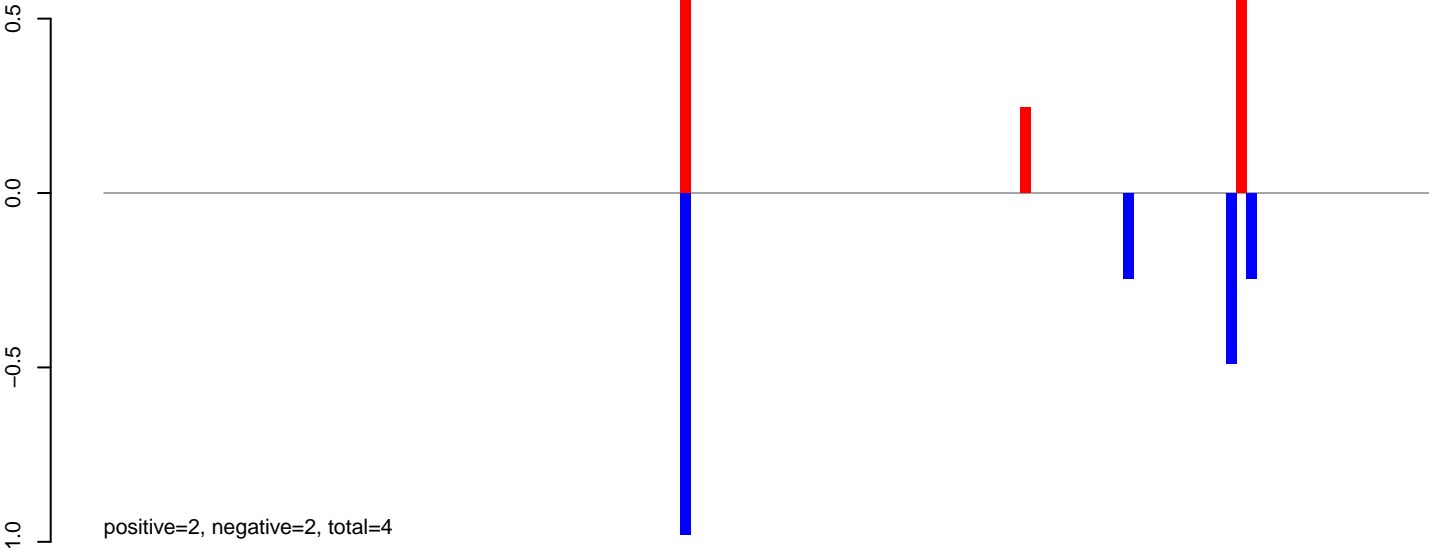
AeAlbo\_C636\_CHIKV.rep



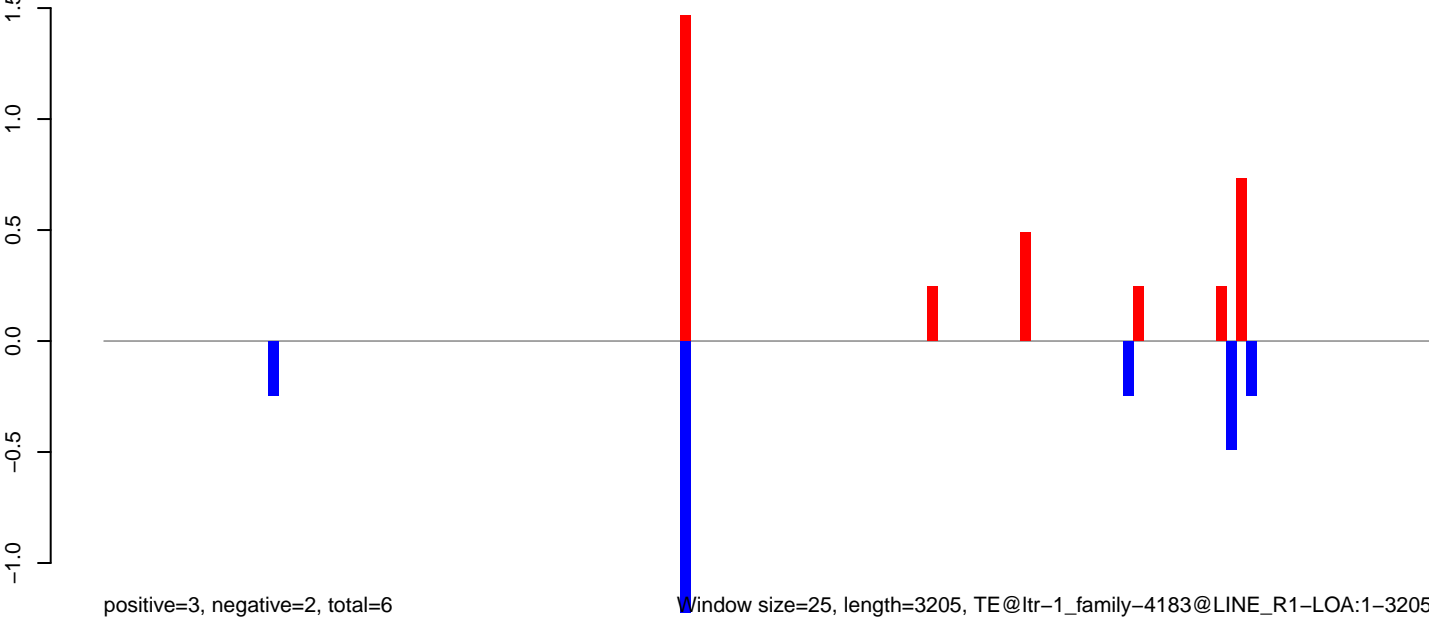
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

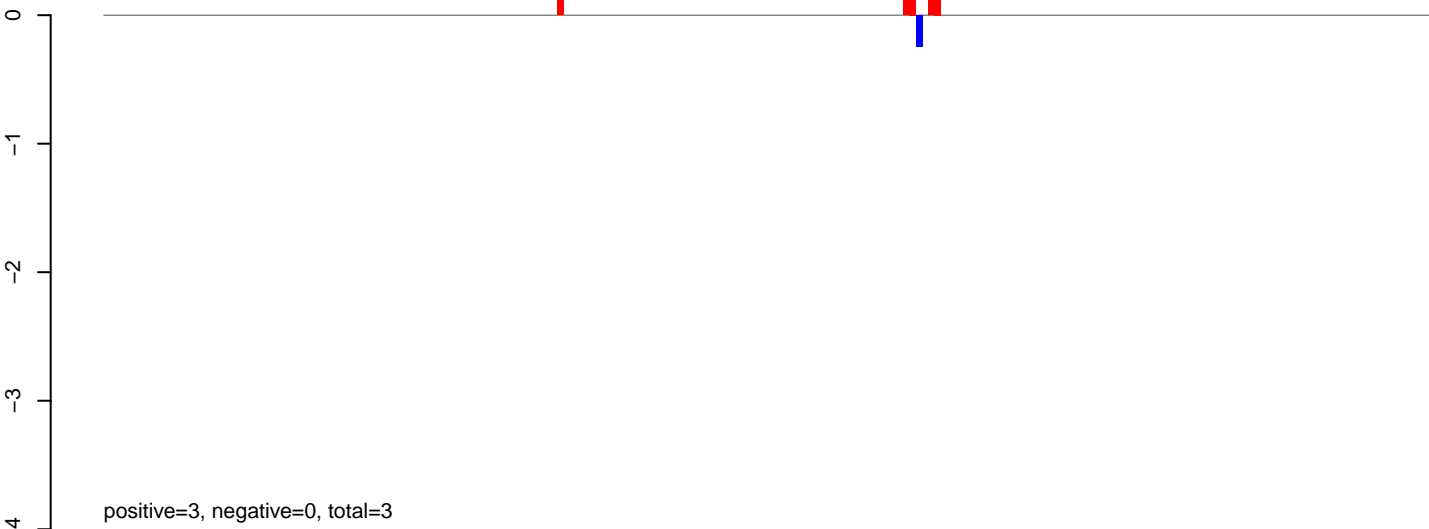


AeAlbo\_C636\_CHIKV.rep

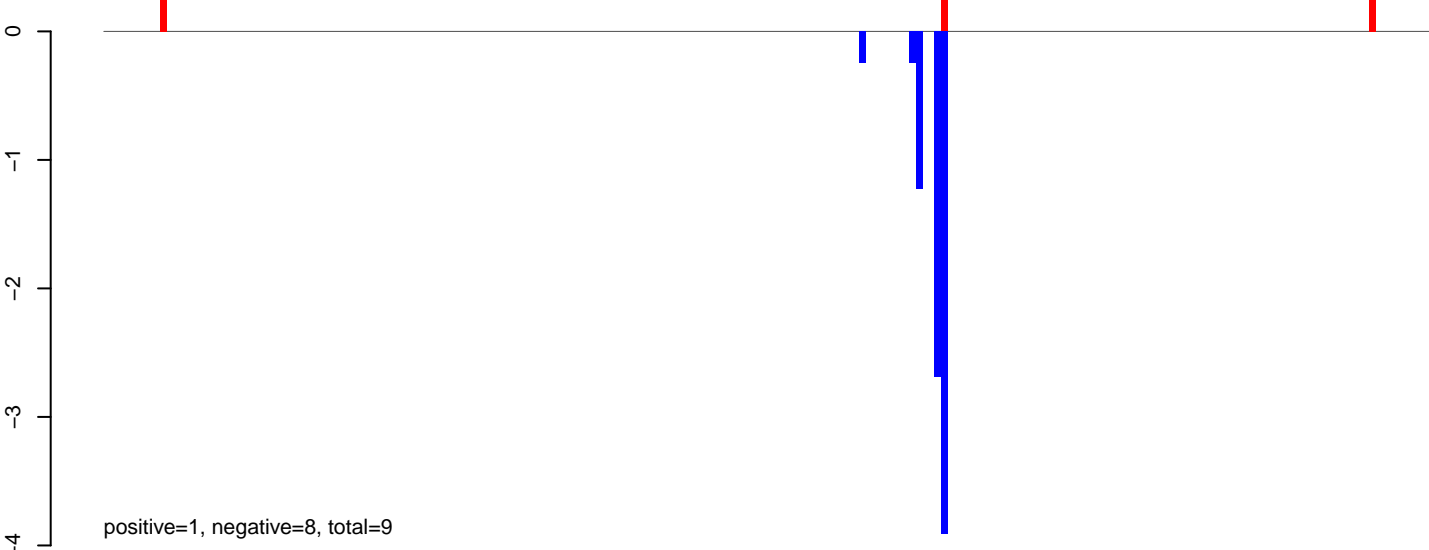


Window size=25, length=3205, TE@ltr-1\_family-4183@LINE\_R1-LOA:1-3205

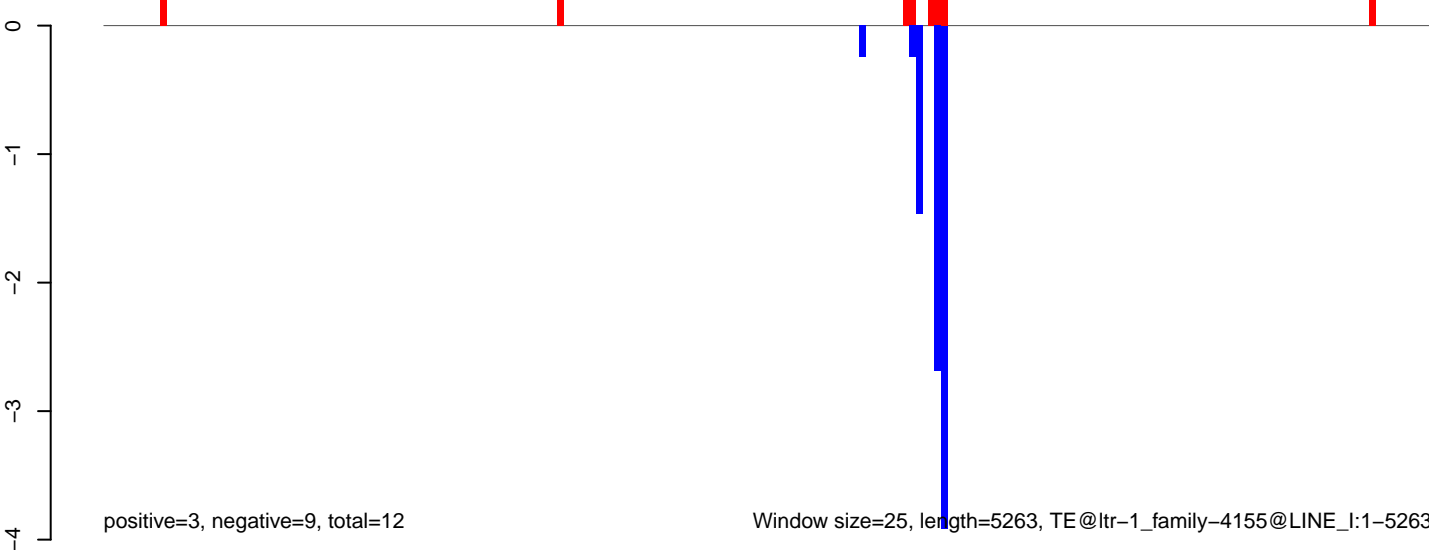
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

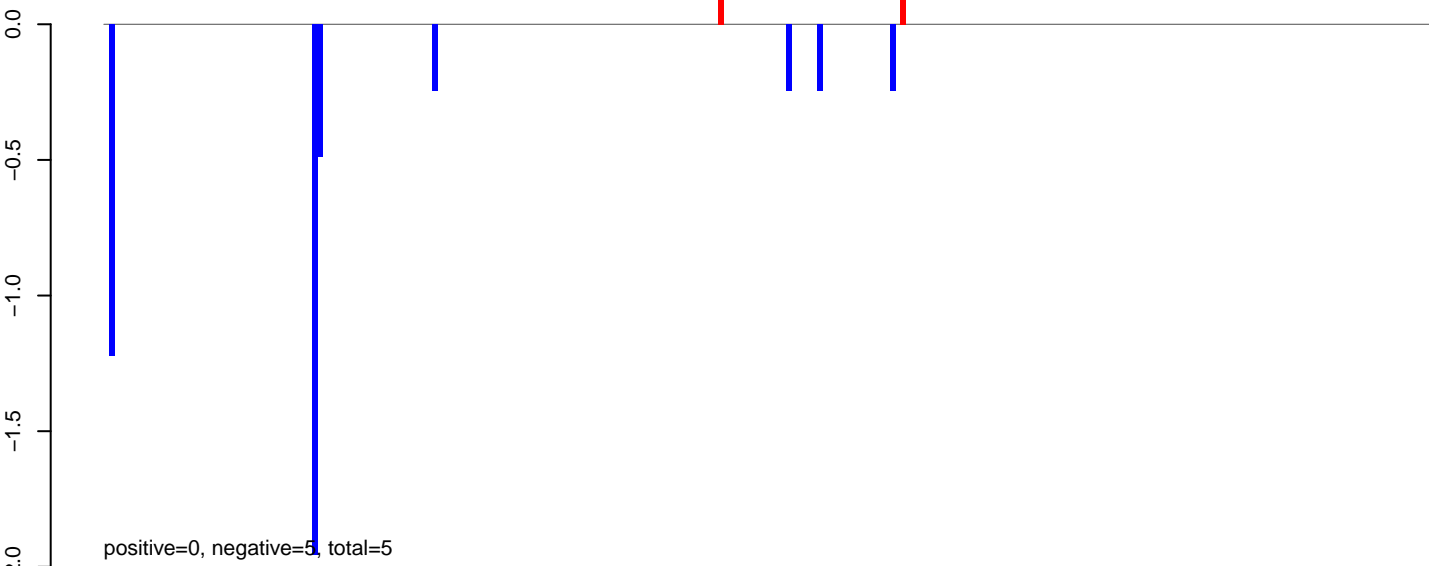


AeAlbo\_C636\_CHIKV.rep

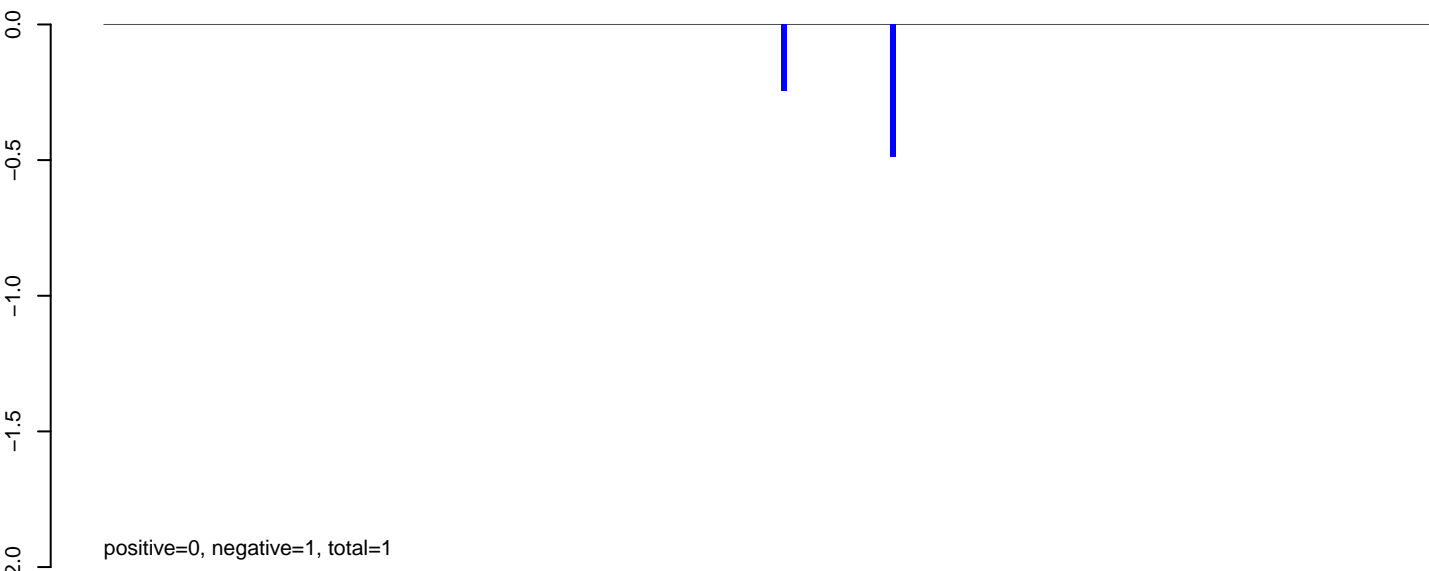




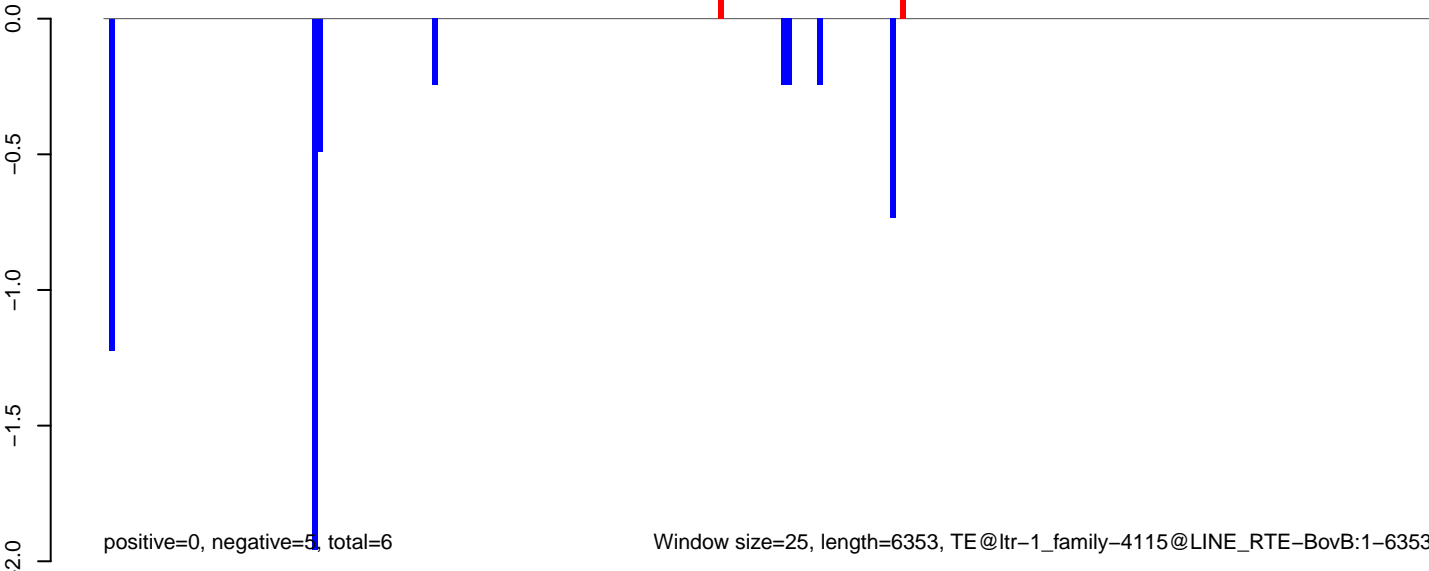
**AeAlbo\_C636\_CHIKV.18\_23.rep**



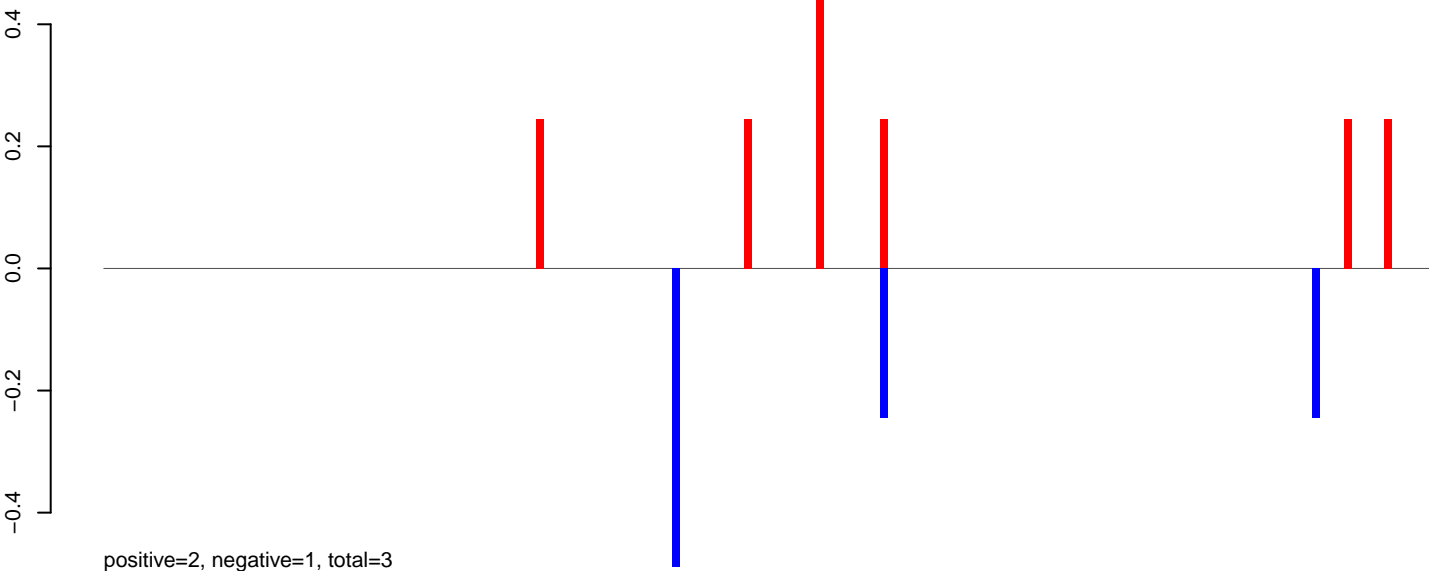
**AeAlbo\_C636\_CHIKV.24\_35.rep**



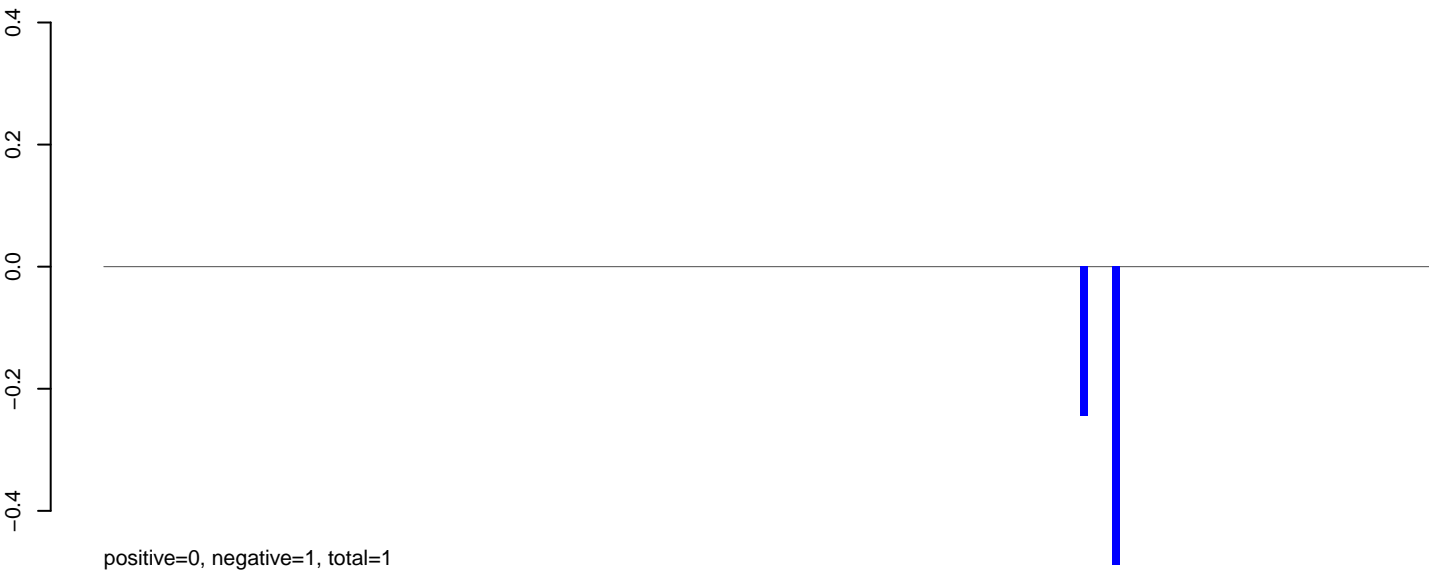
**AeAlbo\_C636\_CHIKV.rep**



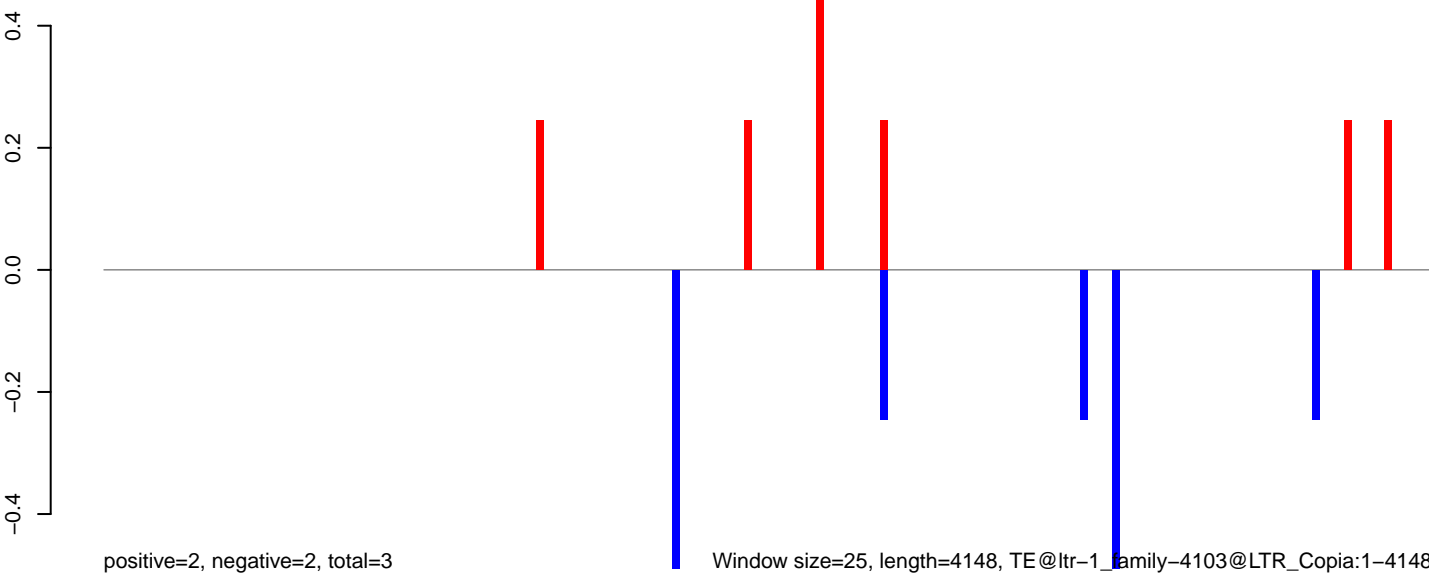
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

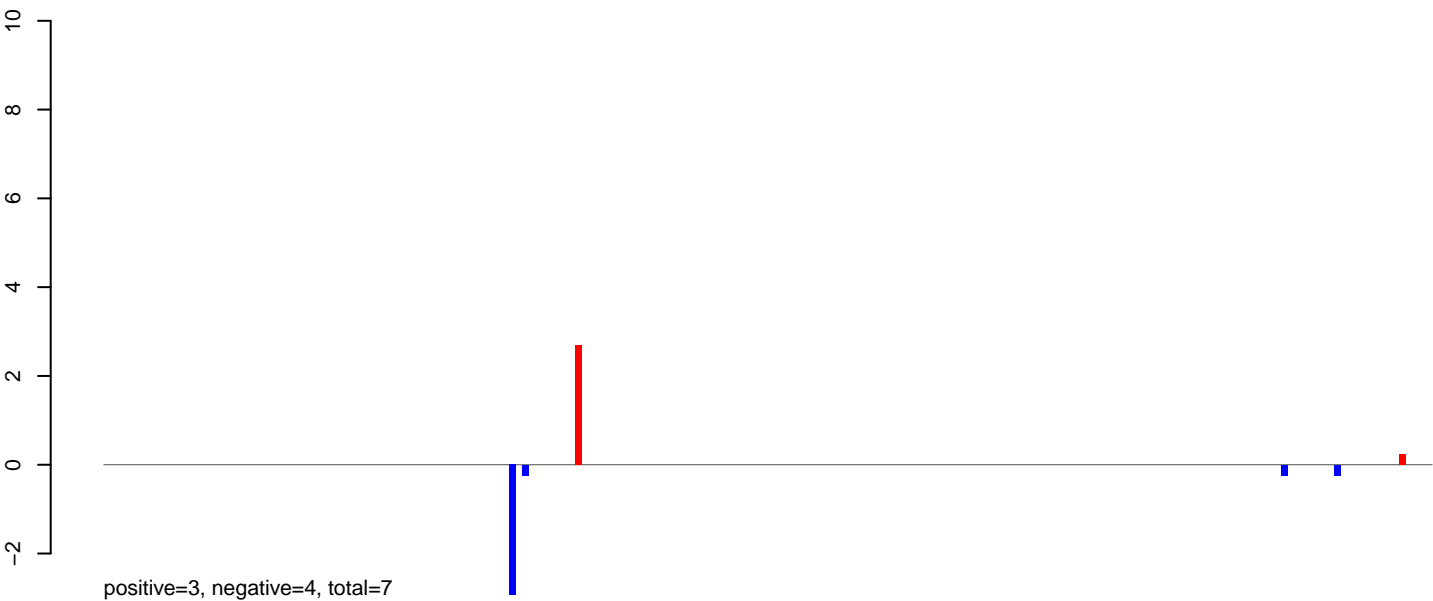


**AeAlbo\_C636\_CHIKV.rep**

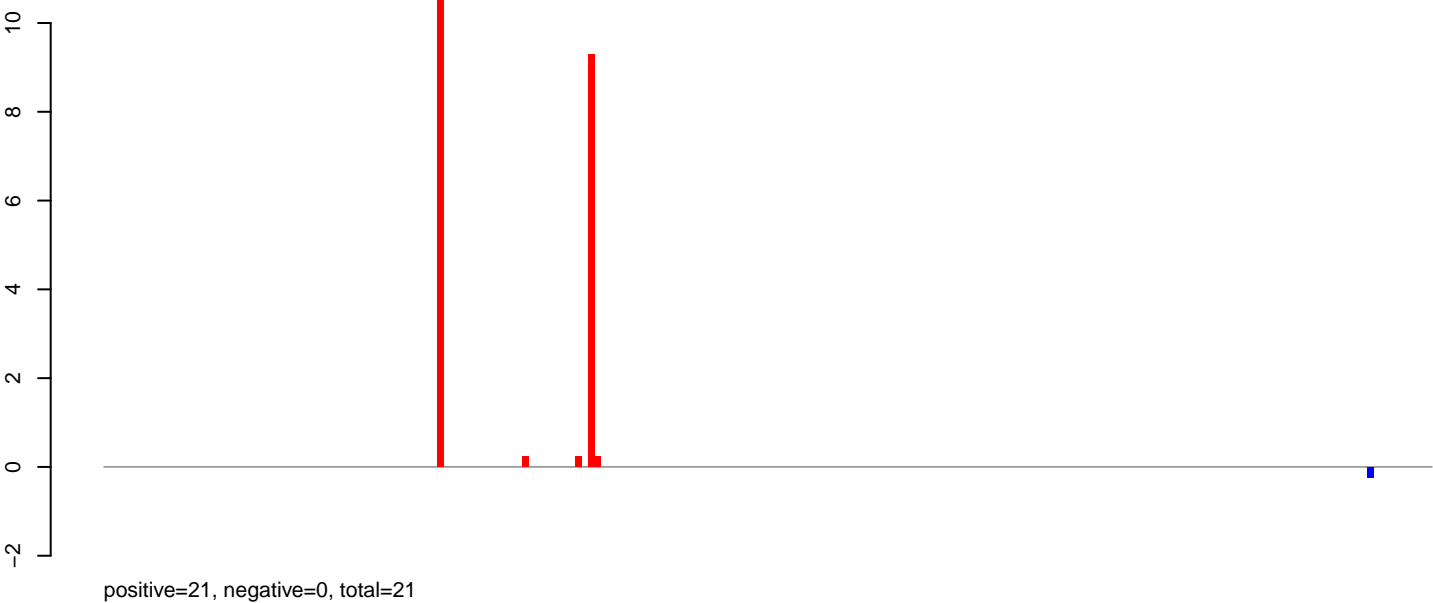


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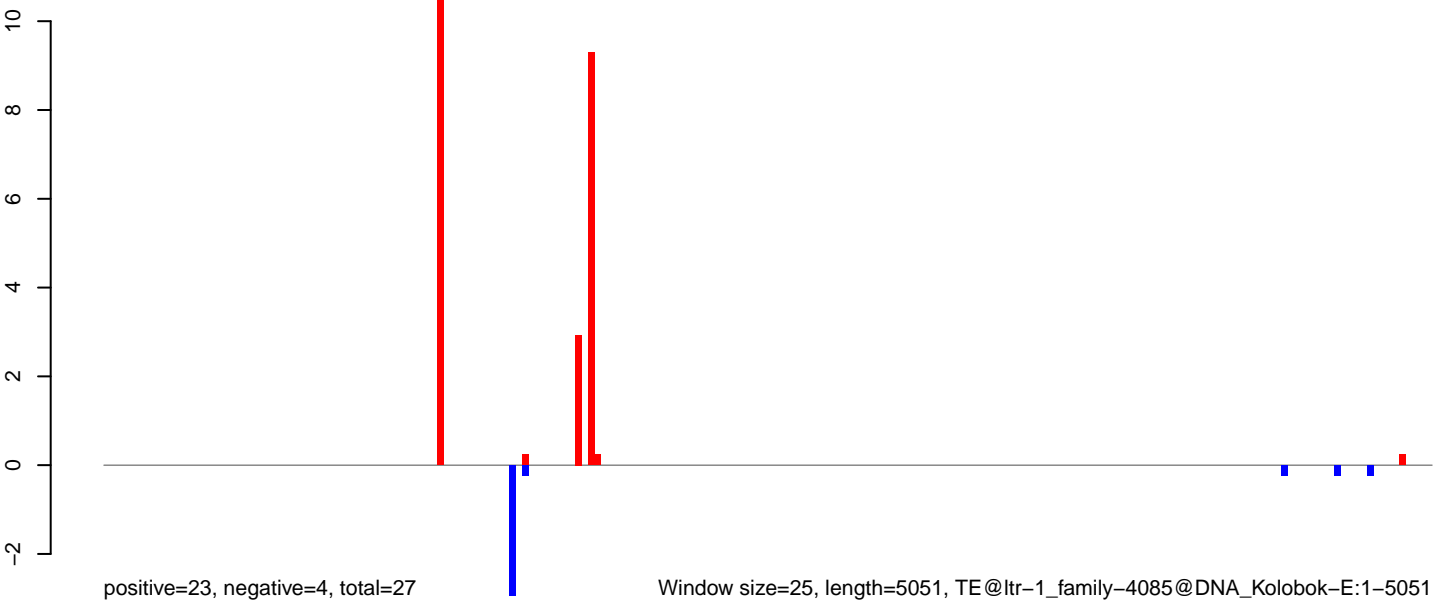
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

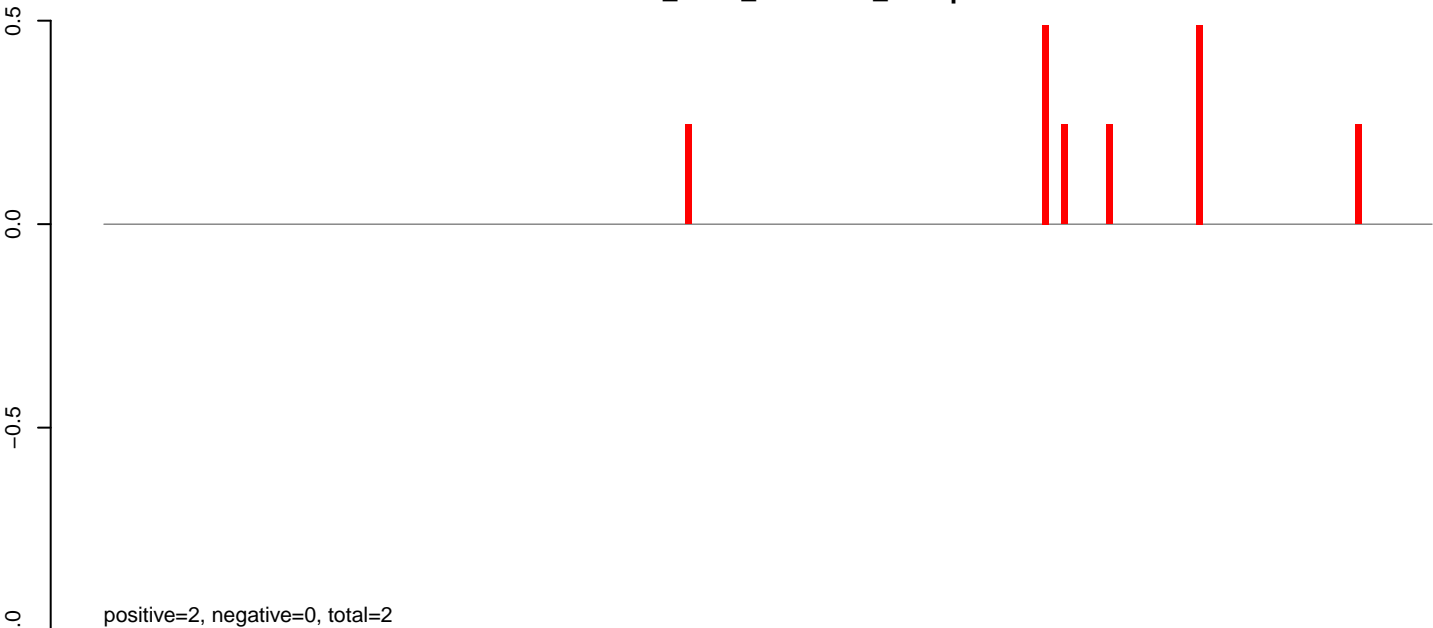


Window size=25, length=5051, TE@ltr-1\_family-4085@DNA\_Kolobok-E:1-5051

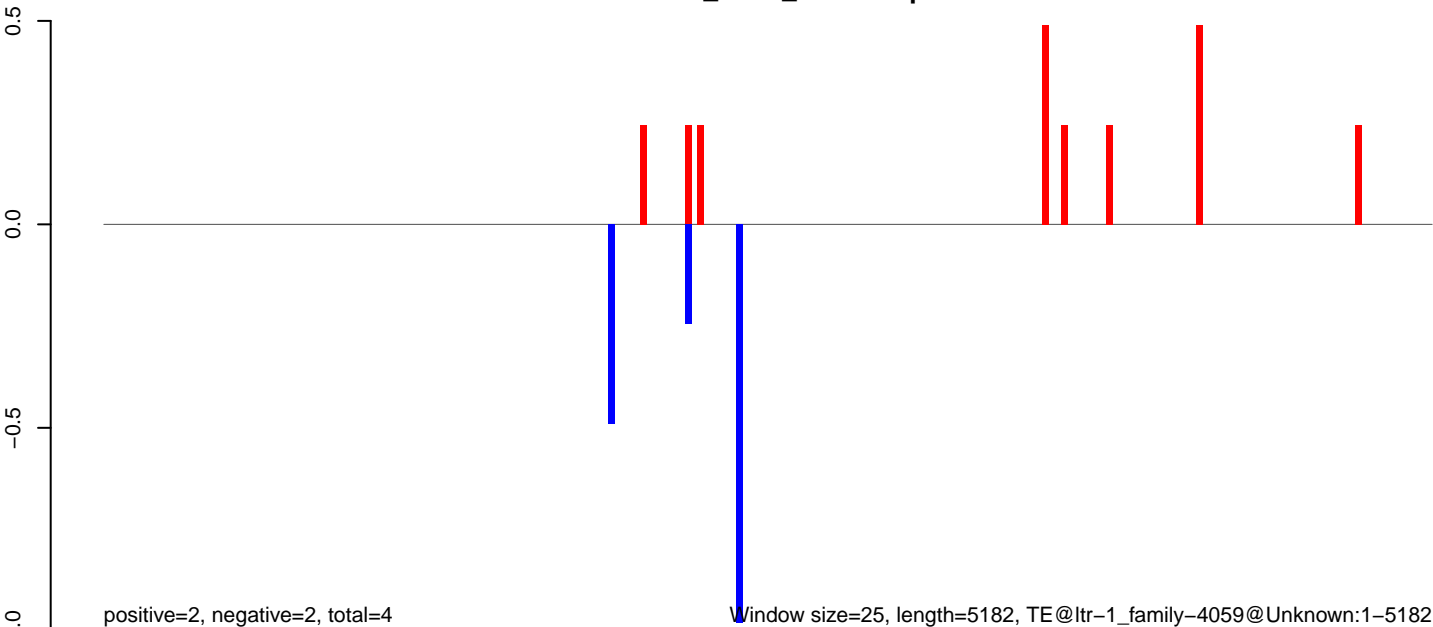
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

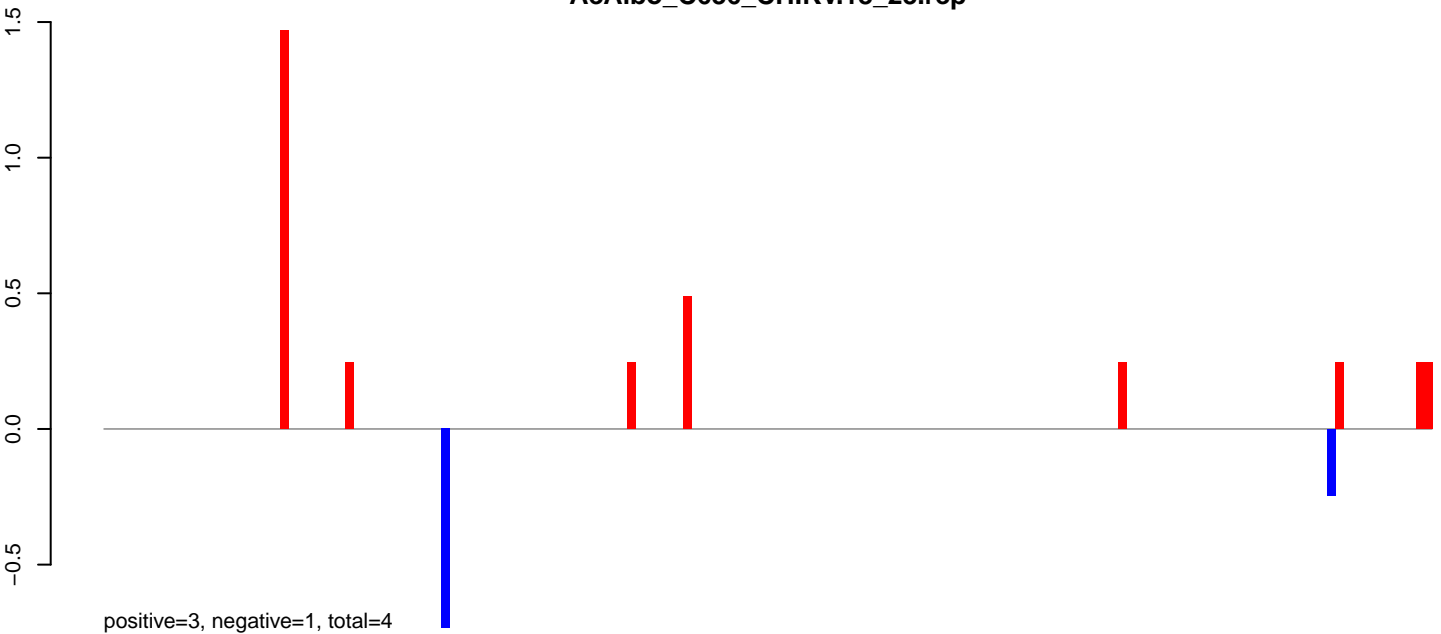


**AeAlbo\_C636\_CHIKV.rep**

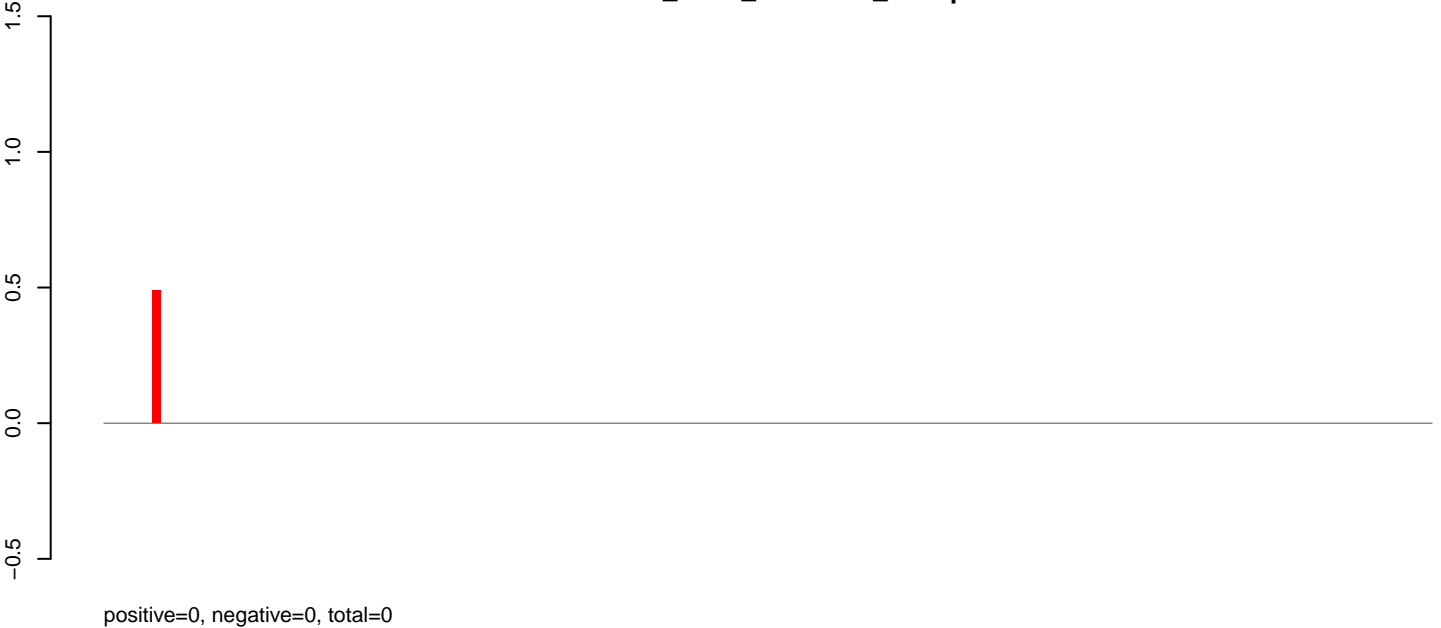


Window size=25, length=5182, TE@ltr-1\_family-4059@Unknown:1-5182

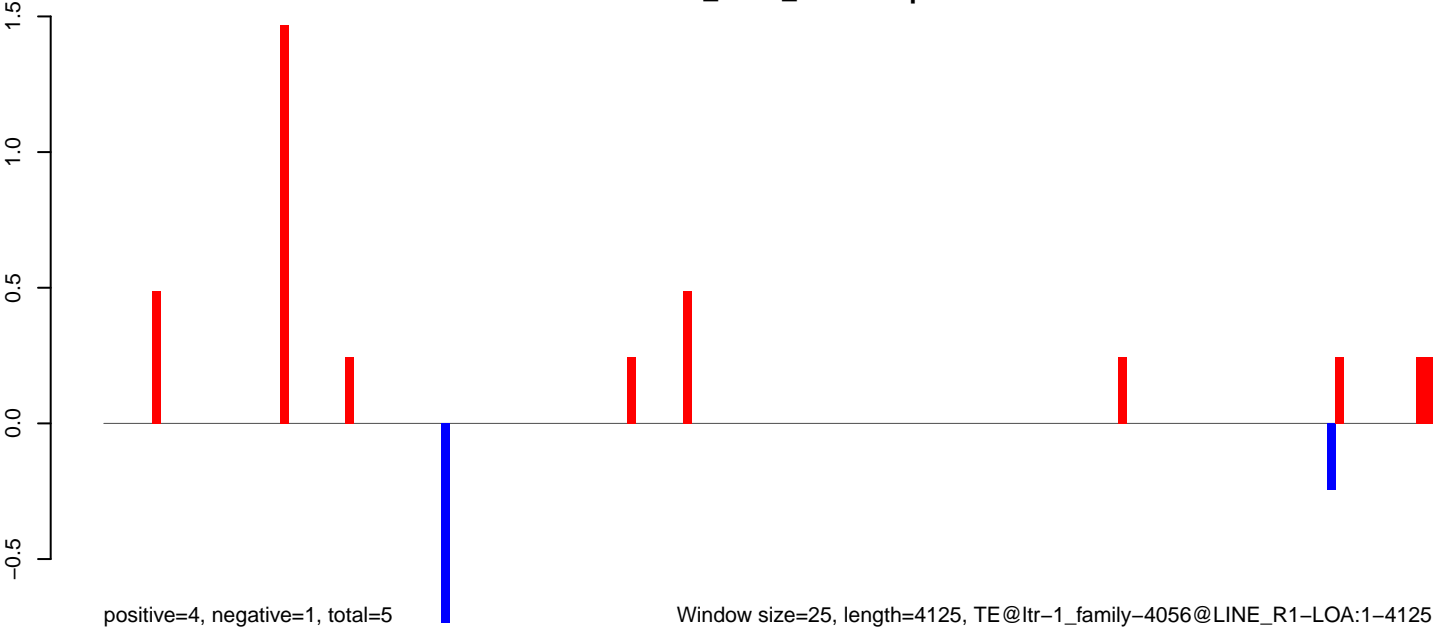
**AeAlbo\_C636\_CHIKV.18\_23.rep**



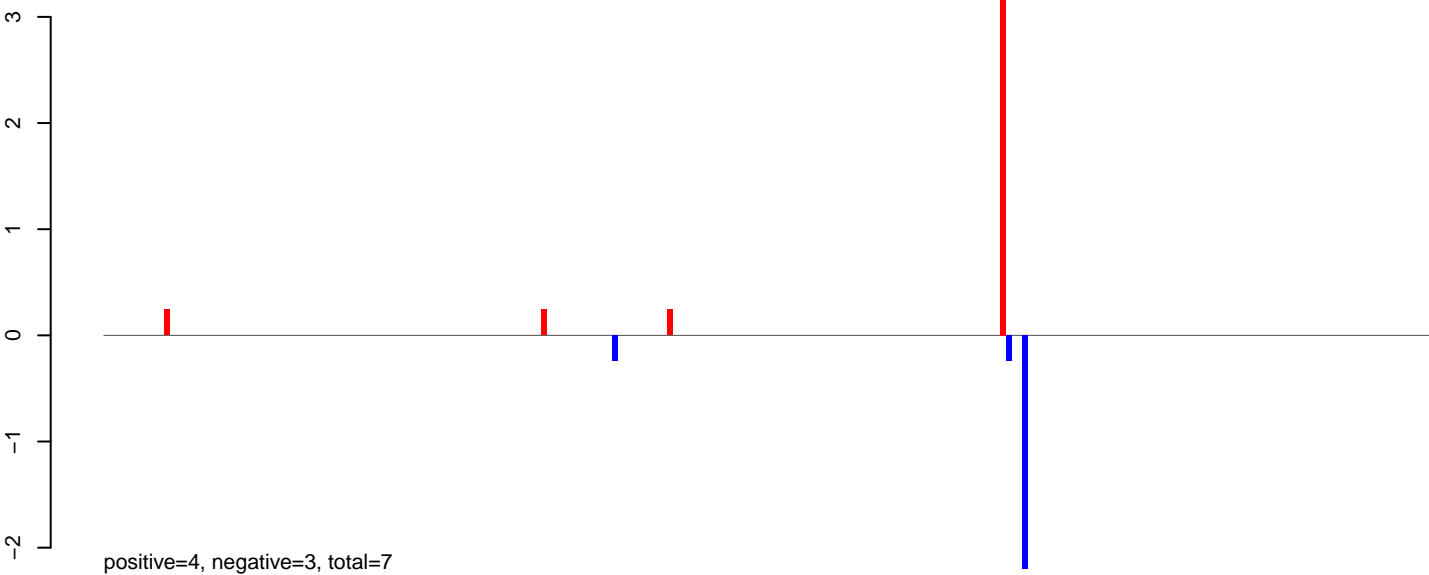
**AeAlbo\_C636\_CHIKV.24\_35.rep**



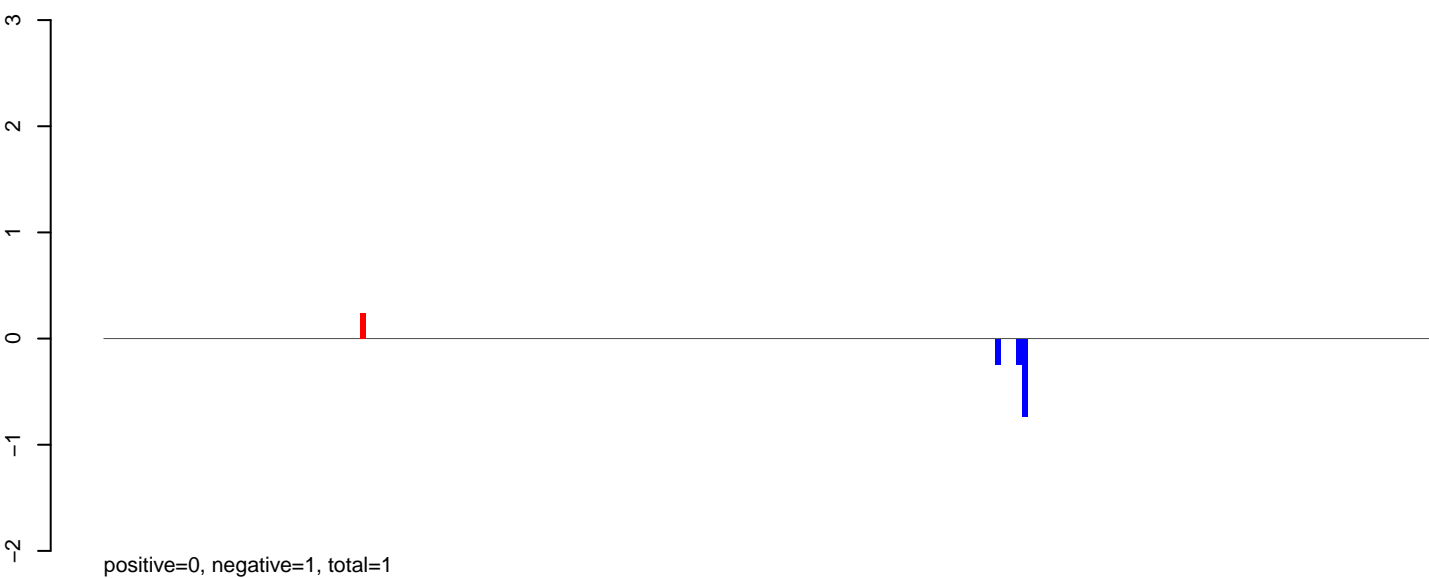
**AeAlbo\_C636\_CHIKV.rep**



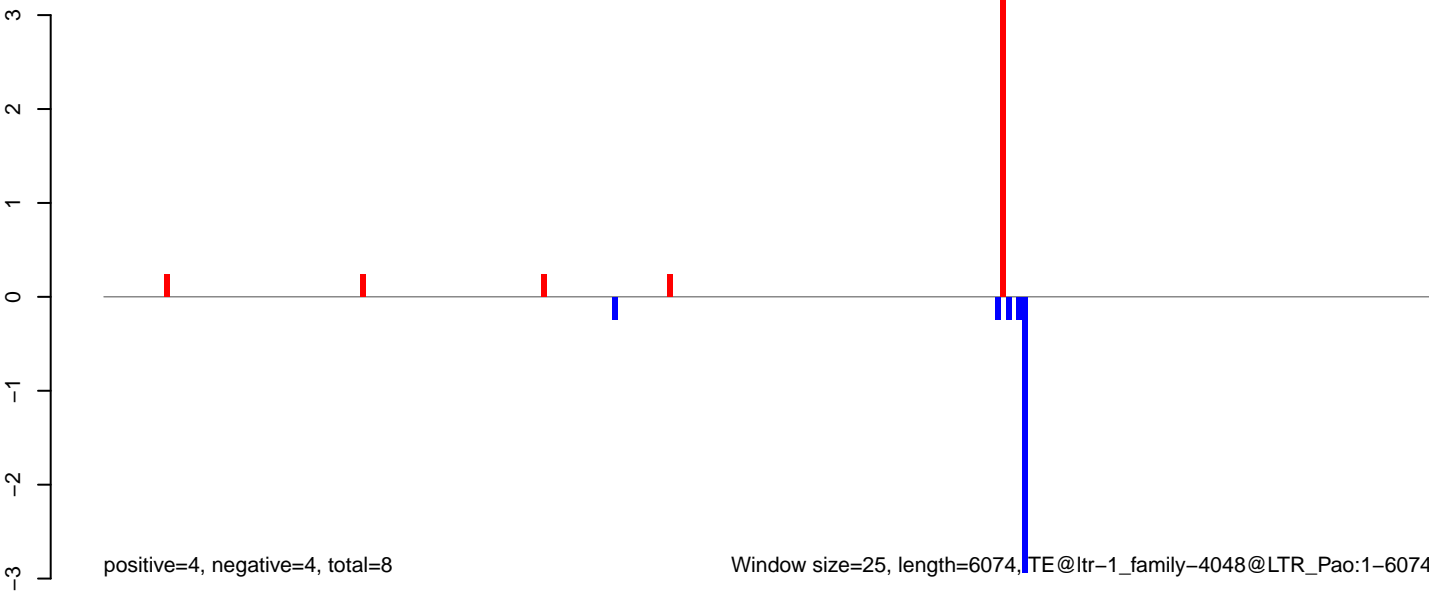
AeAlbo\_C636\_CHIKV.18\_23.rep



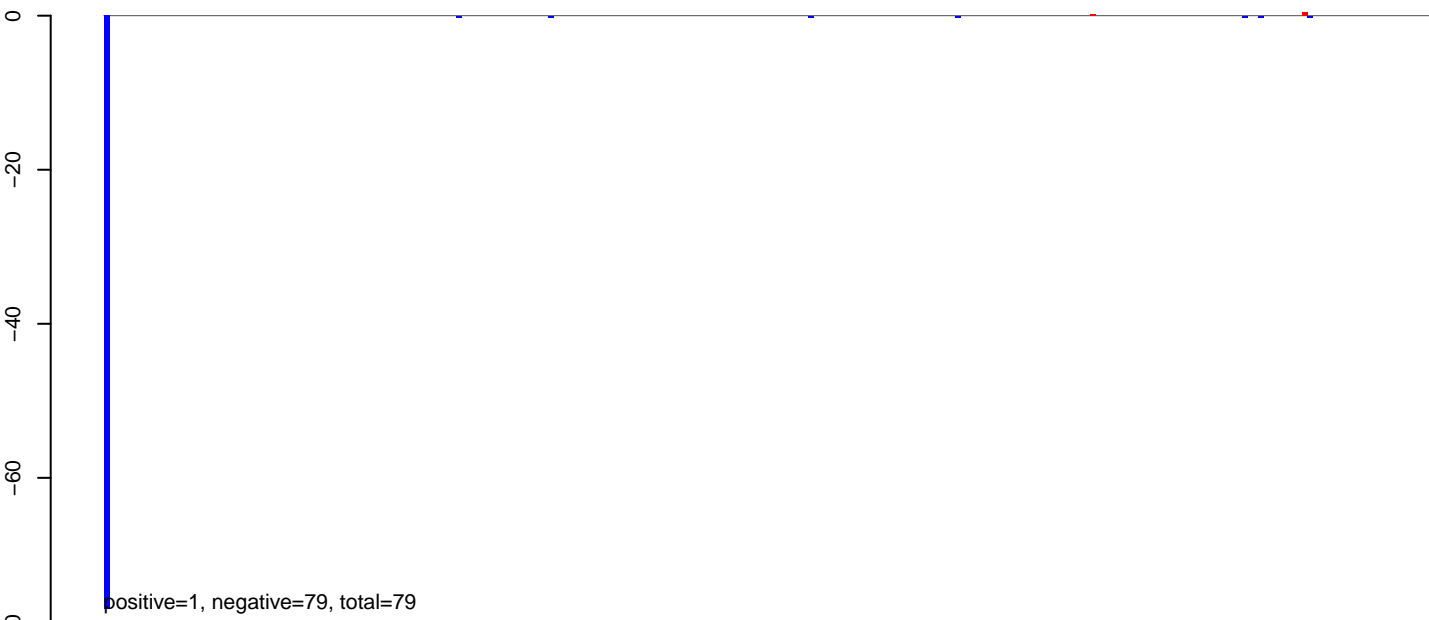
AeAlbo\_C636\_CHIKV.24\_35.rep



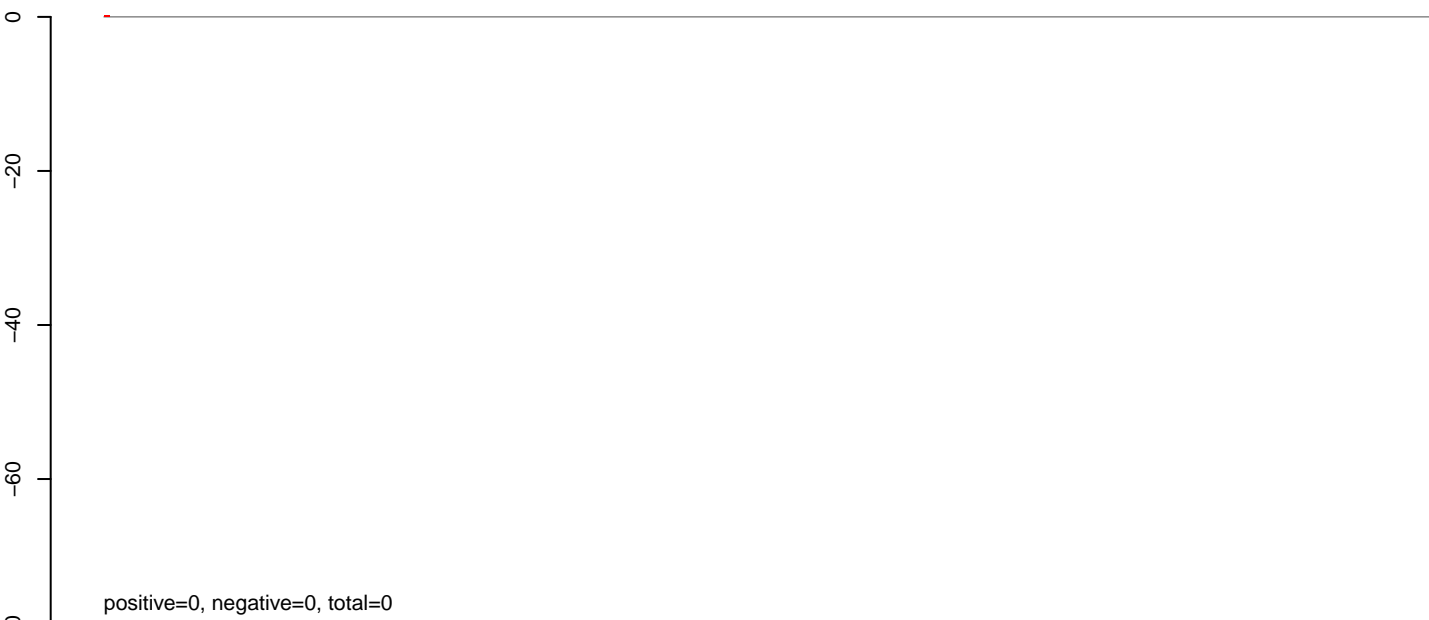
AeAlbo\_C636\_CHIKV.rep



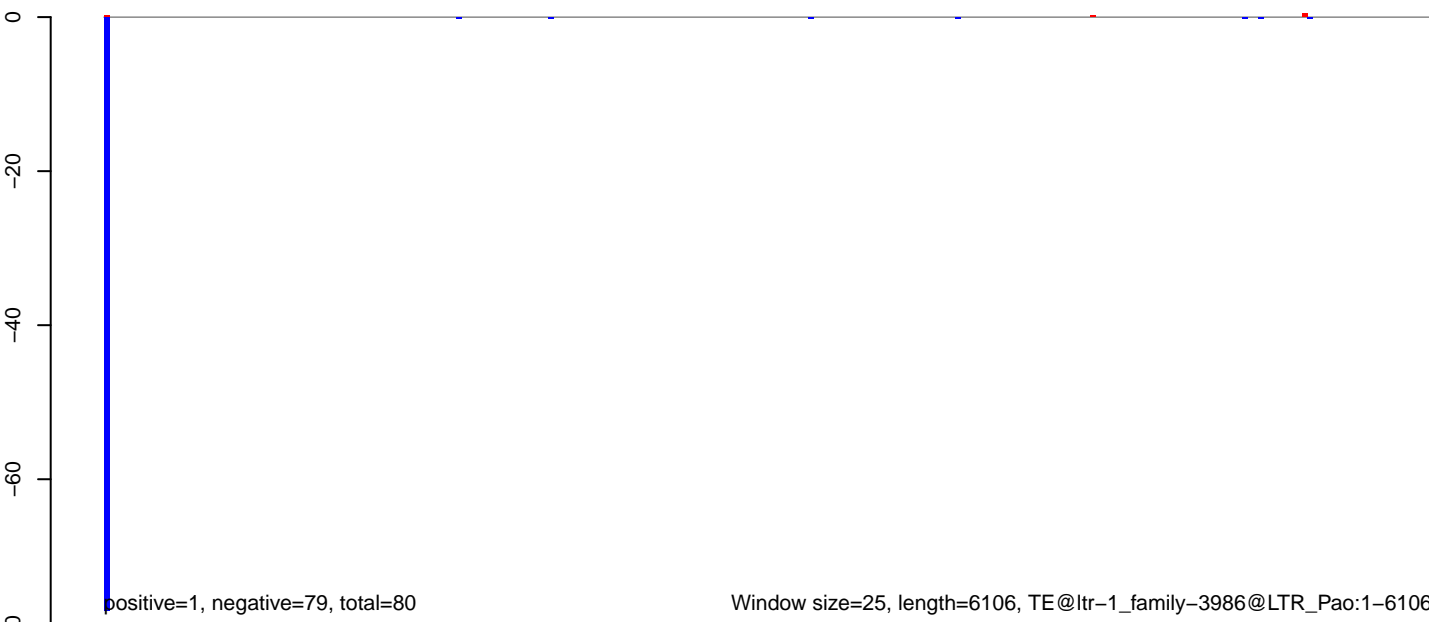
### AeAlbo\_C636\_CHIKV.18\_23.rep



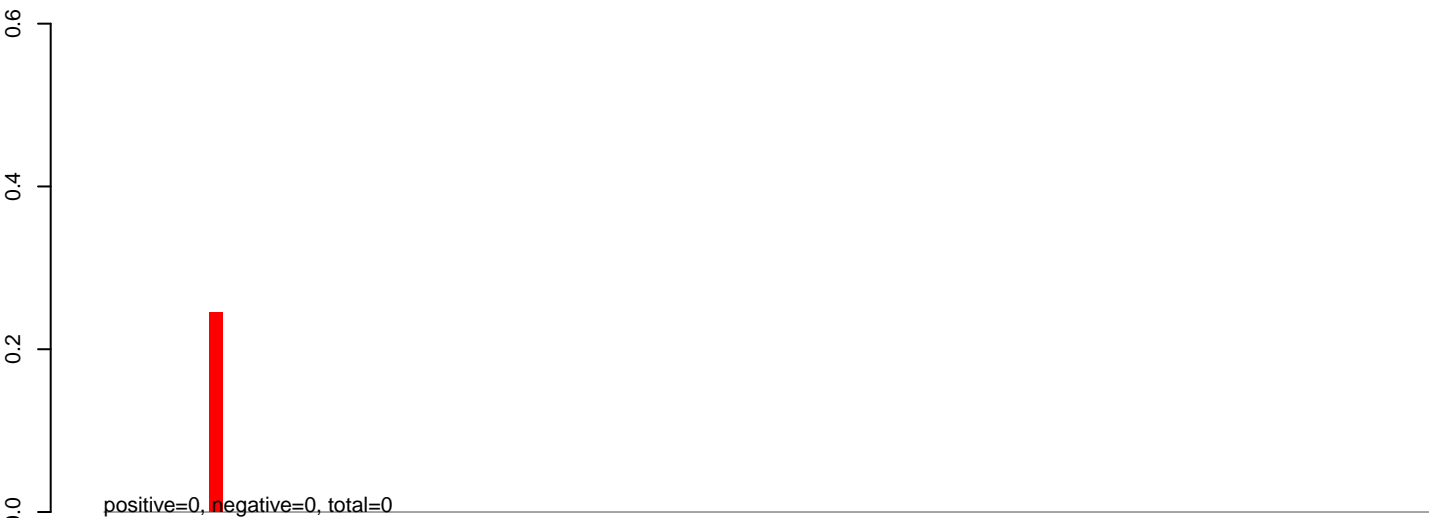
### AeAlbo\_C636\_CHIKV.24\_35.rep



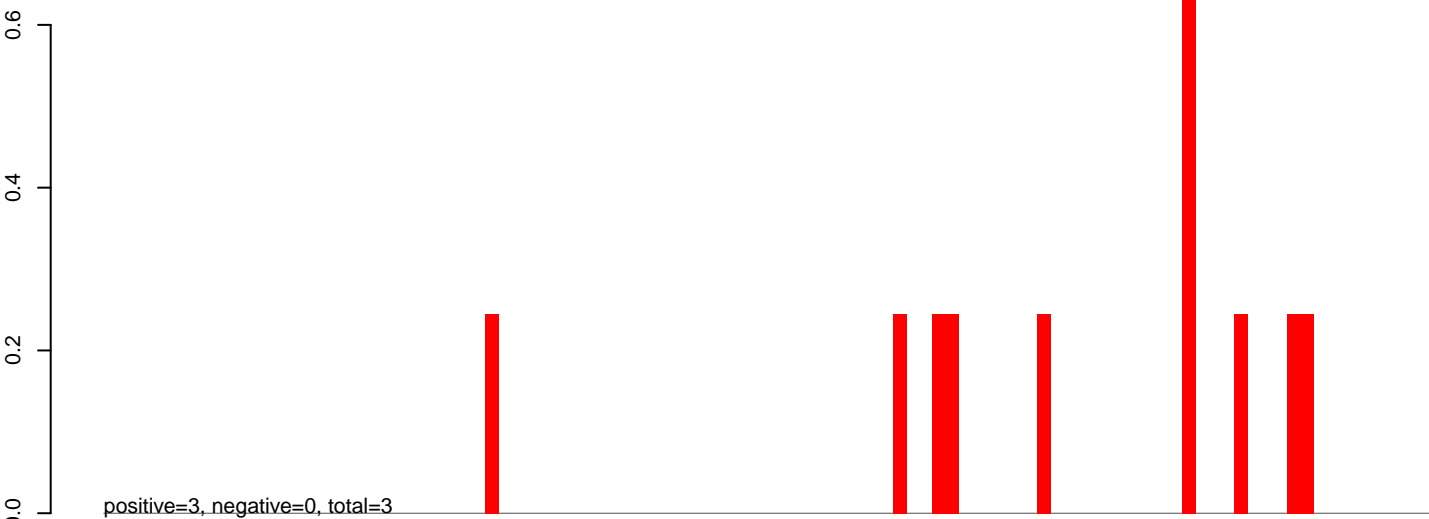
### AeAlbo\_C636\_CHIKV.rep



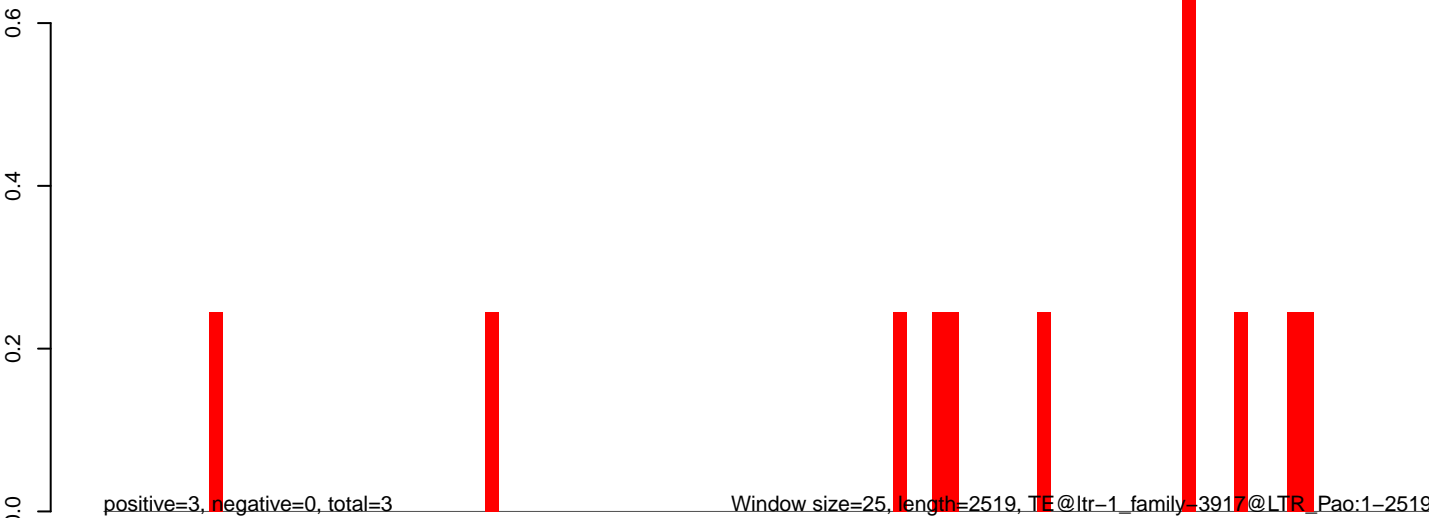
# AeAlbo\_C636\_CHIKV.18\_23.rep



# AeAlbo\_C636\_CHIKV.24\_35.rep

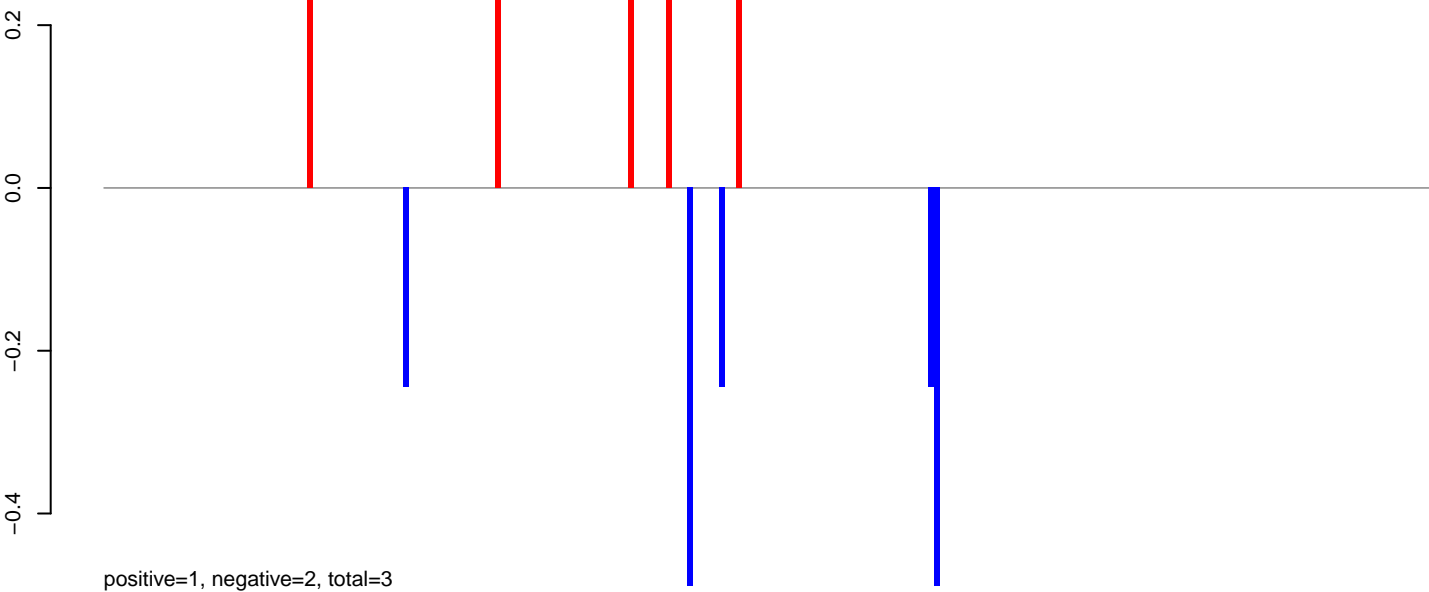


# AeAlbo\_C636\_CHIKV.rep





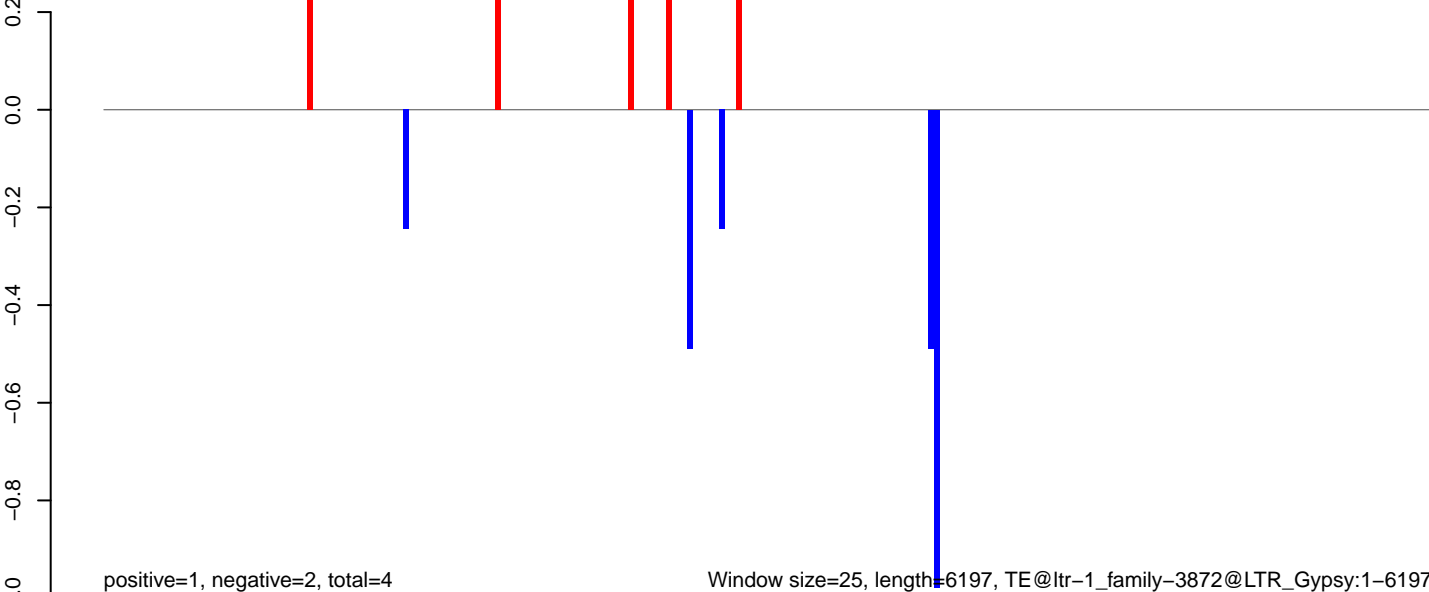
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

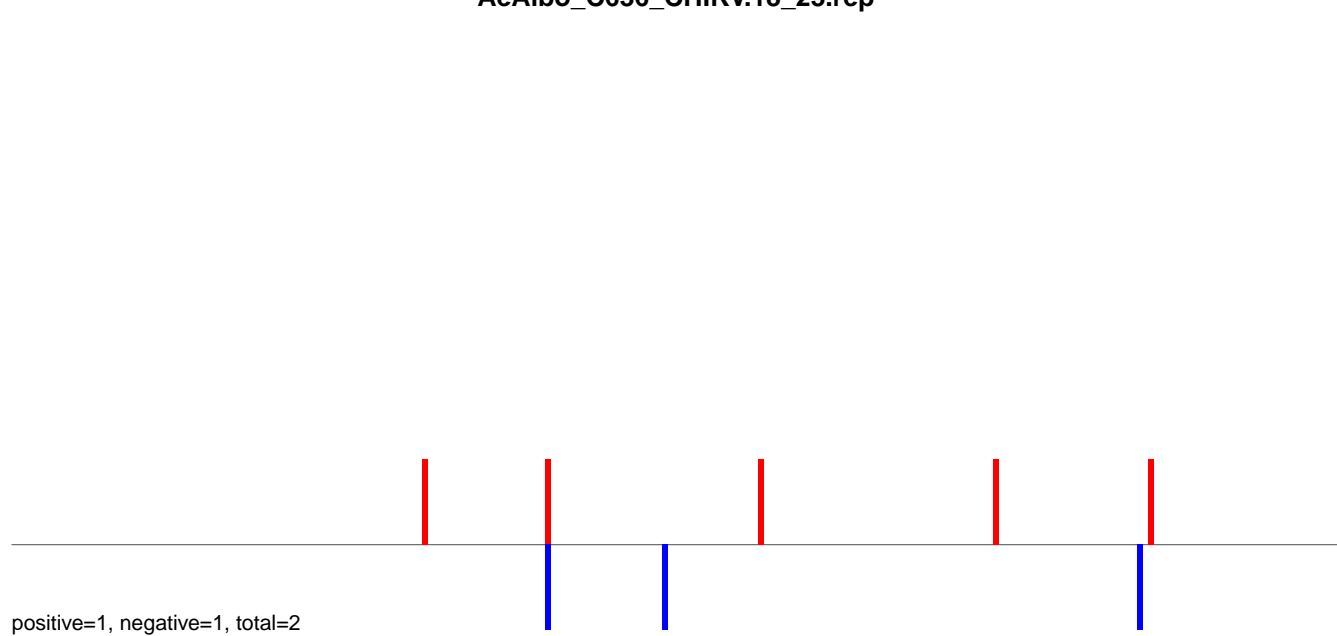


**AeAlbo\_C636\_CHIKV.rep**

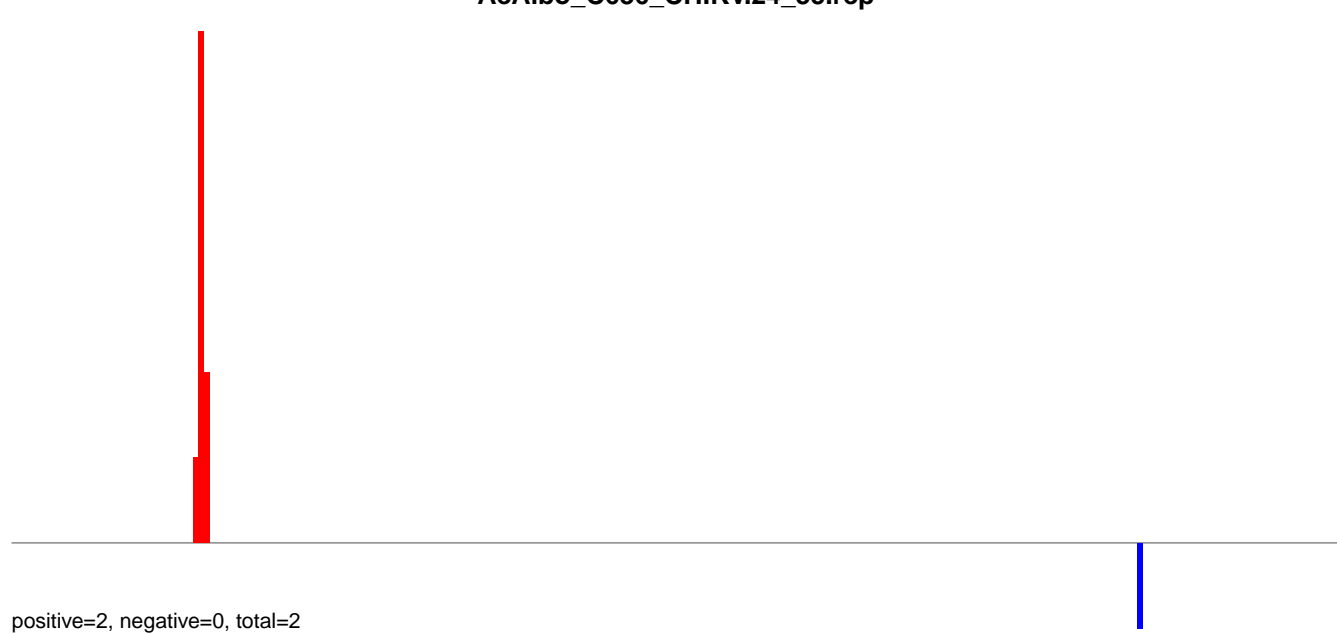


Window size=25, length=6197, TE@ltr-1\_family-3872@LTR\_Gypsy:1-6197

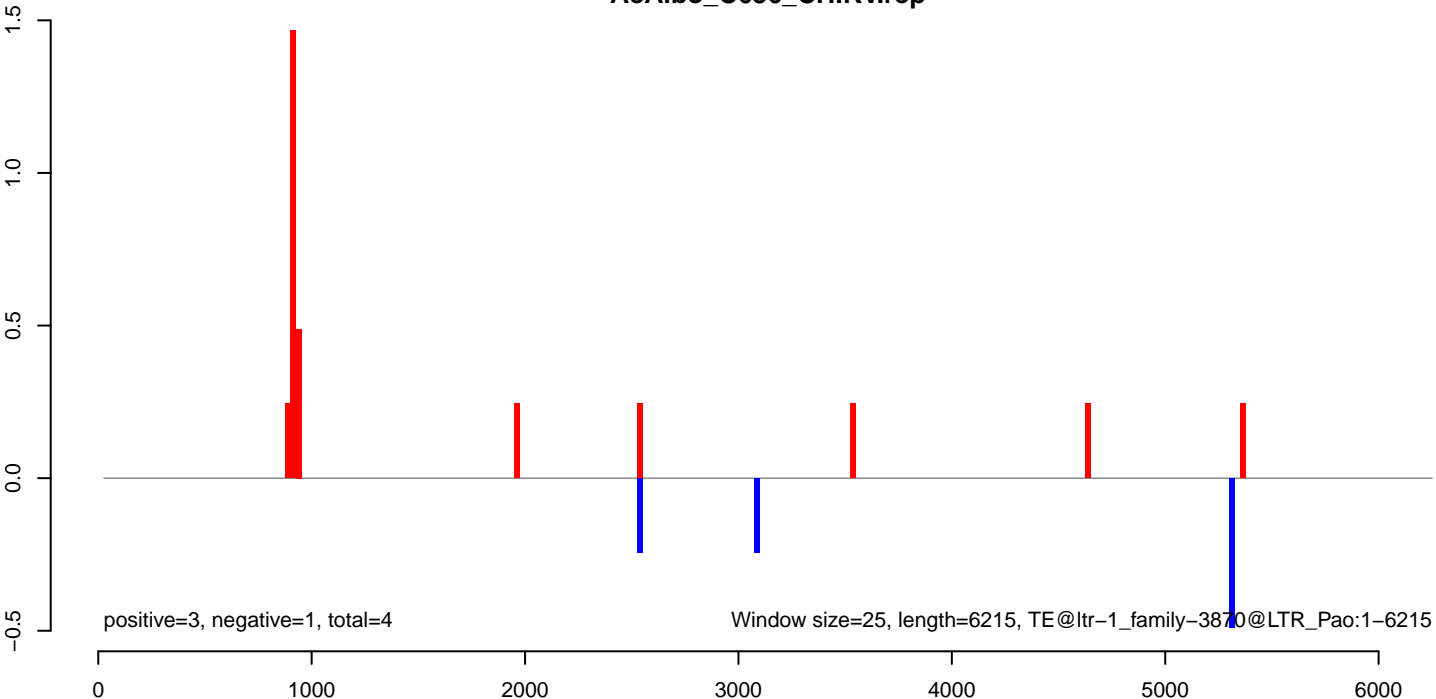
AeAlbo\_C636\_CHIKV.18\_23.rep



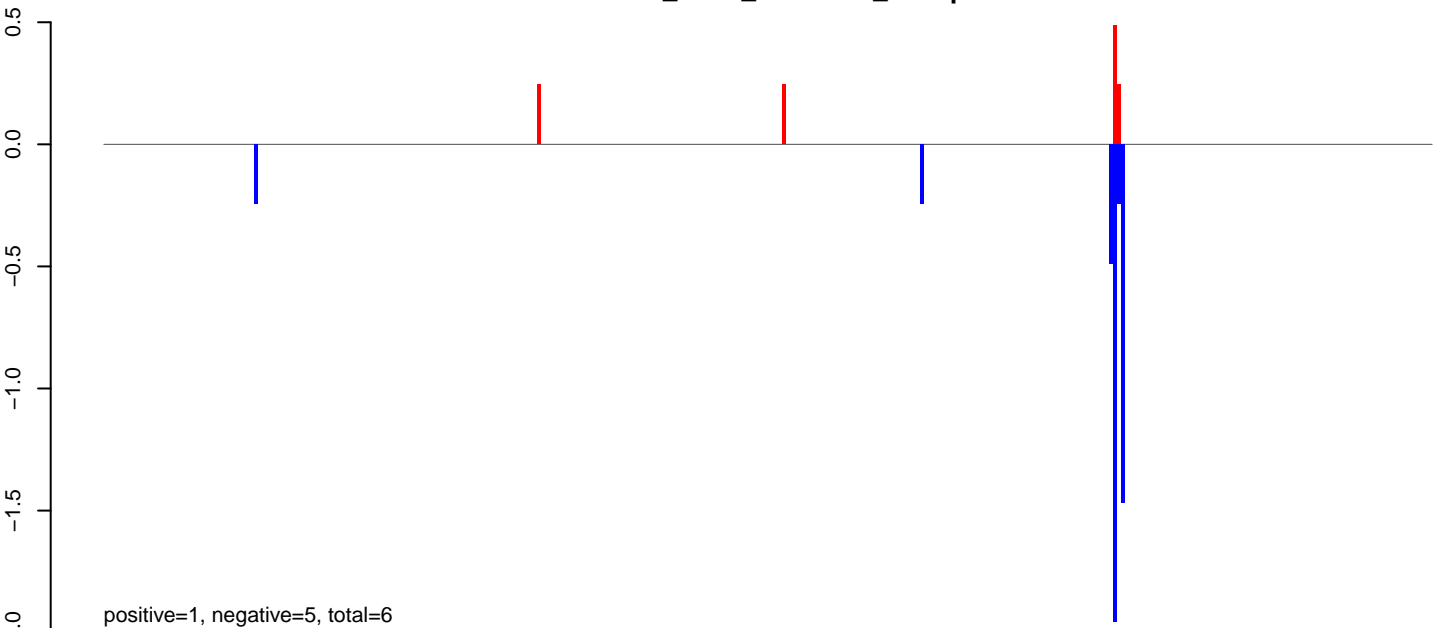
AeAlbo\_C636\_CHIKV.24\_35.rep



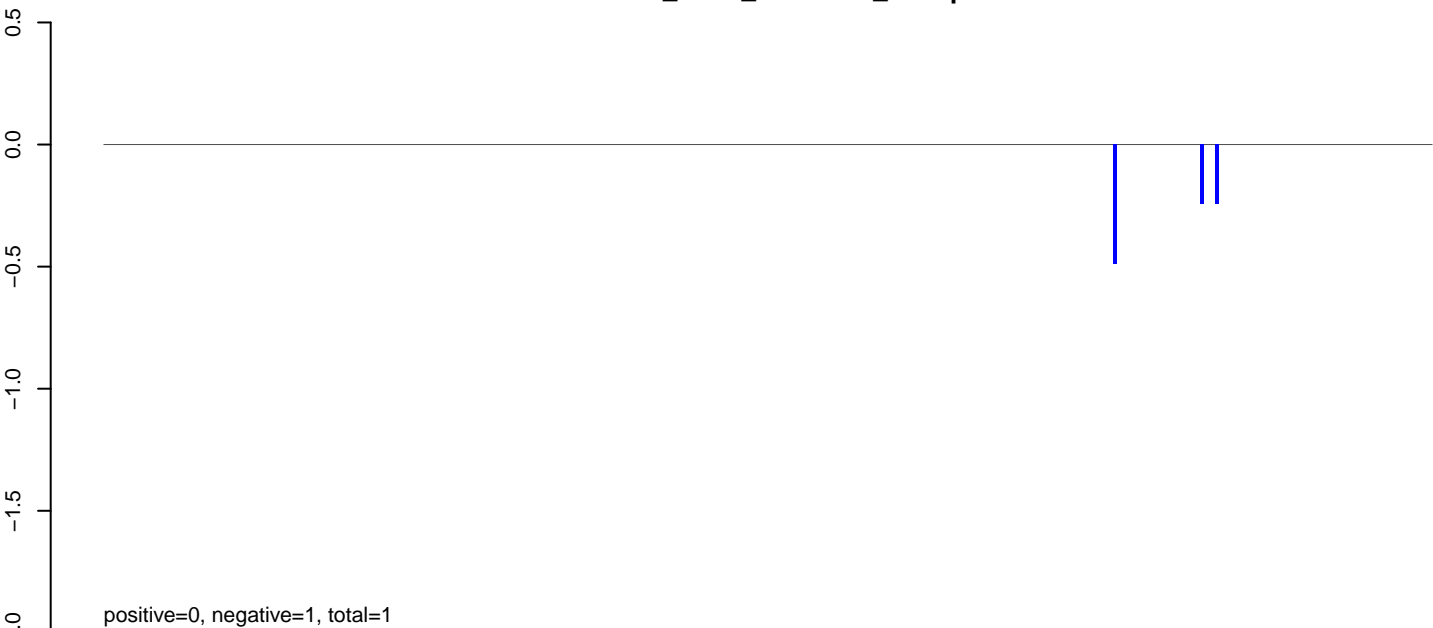
AeAlbo\_C636\_CHIKV.rep



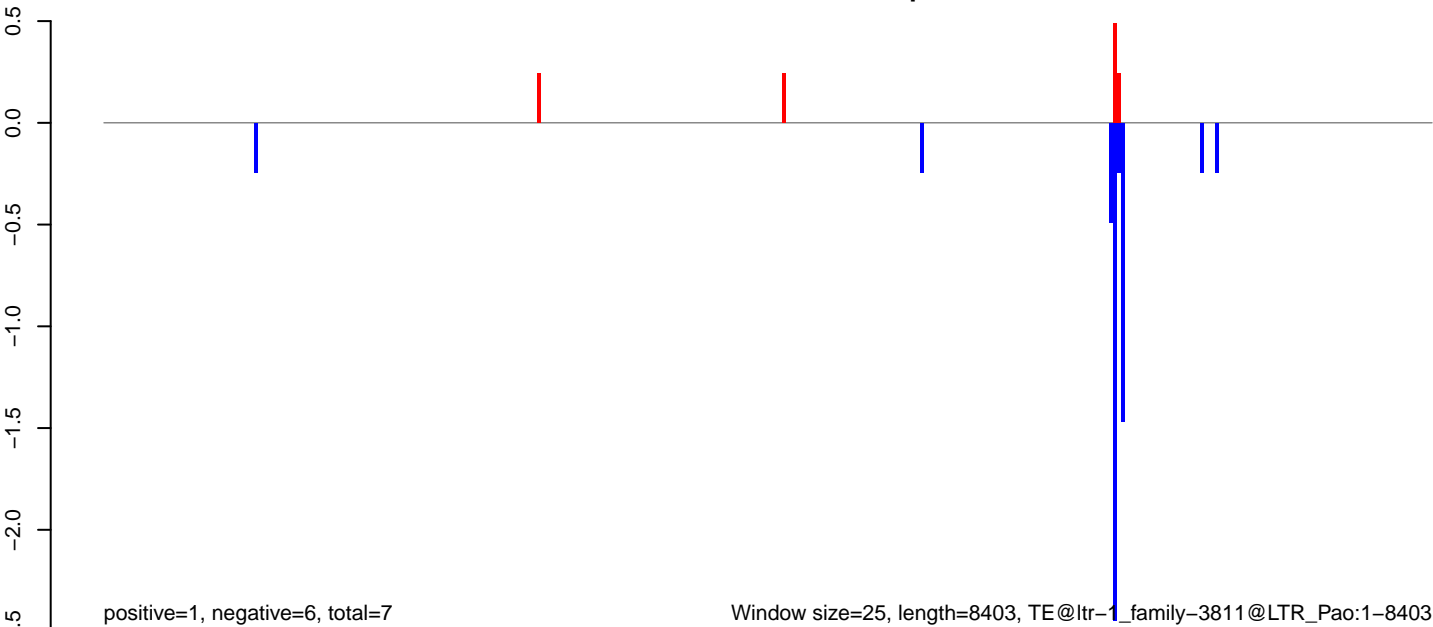
AeAlbo\_C636\_CHIKV.18\_23.rep



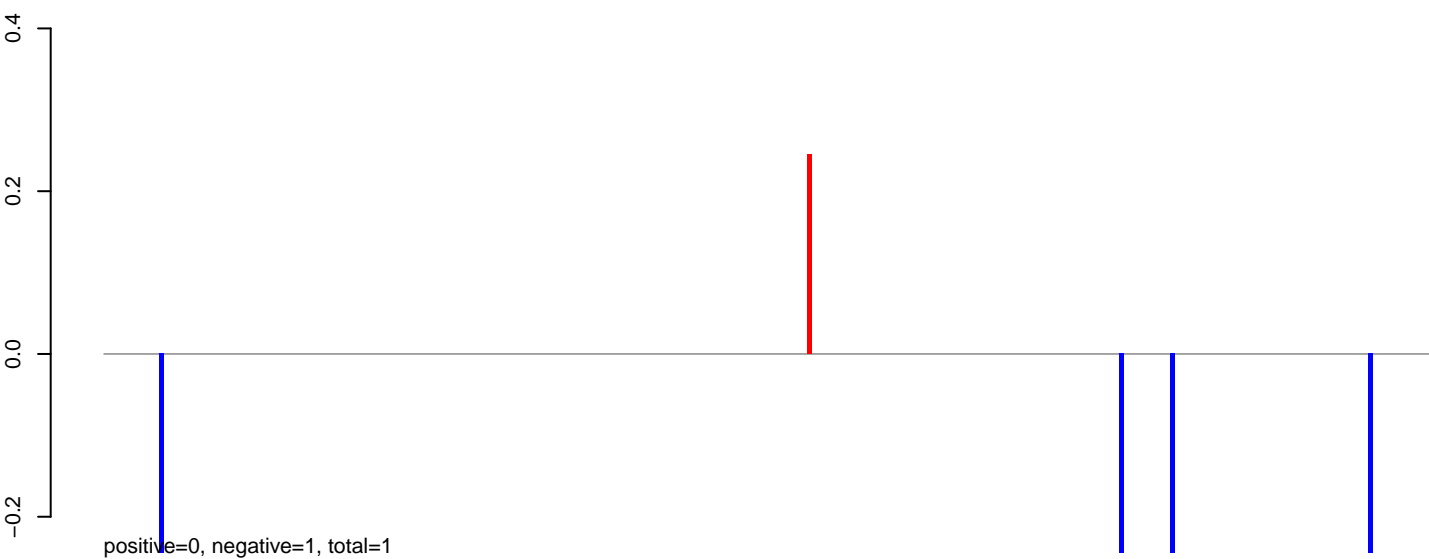
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AeAlbo\_C636\_CHIKV.rep



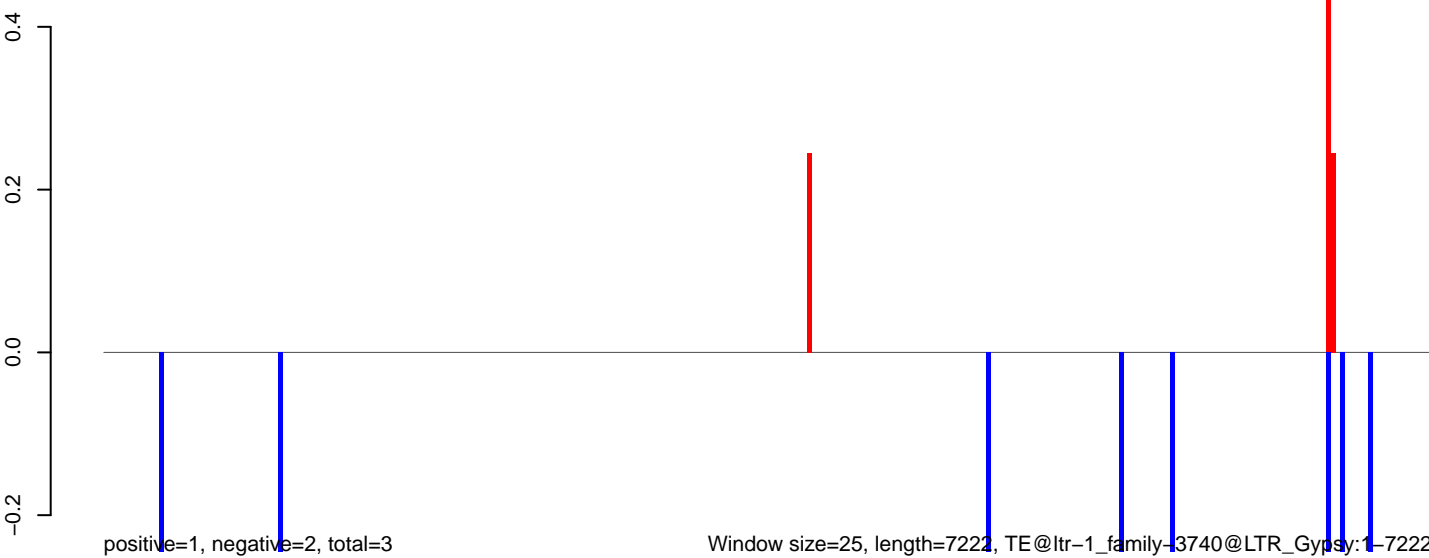
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AeAlbo\_C636\_CHIKV.24\_35.rep



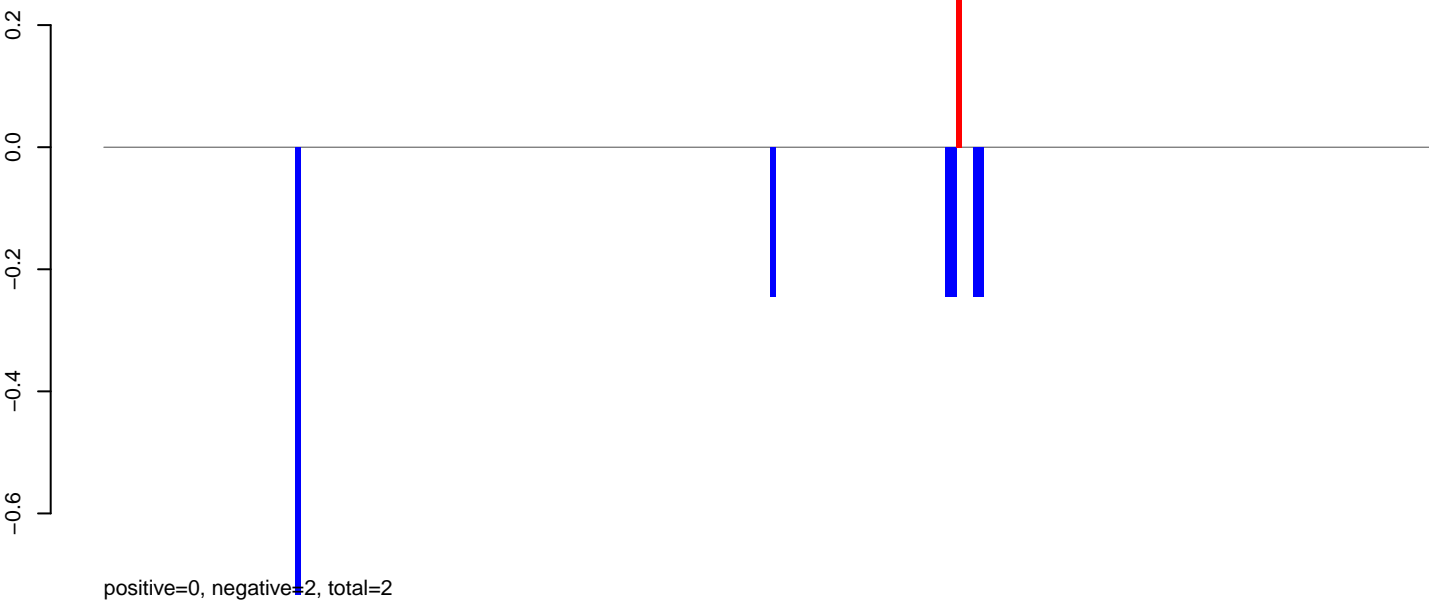
AeAlbo\_C636\_CHIKV.rep



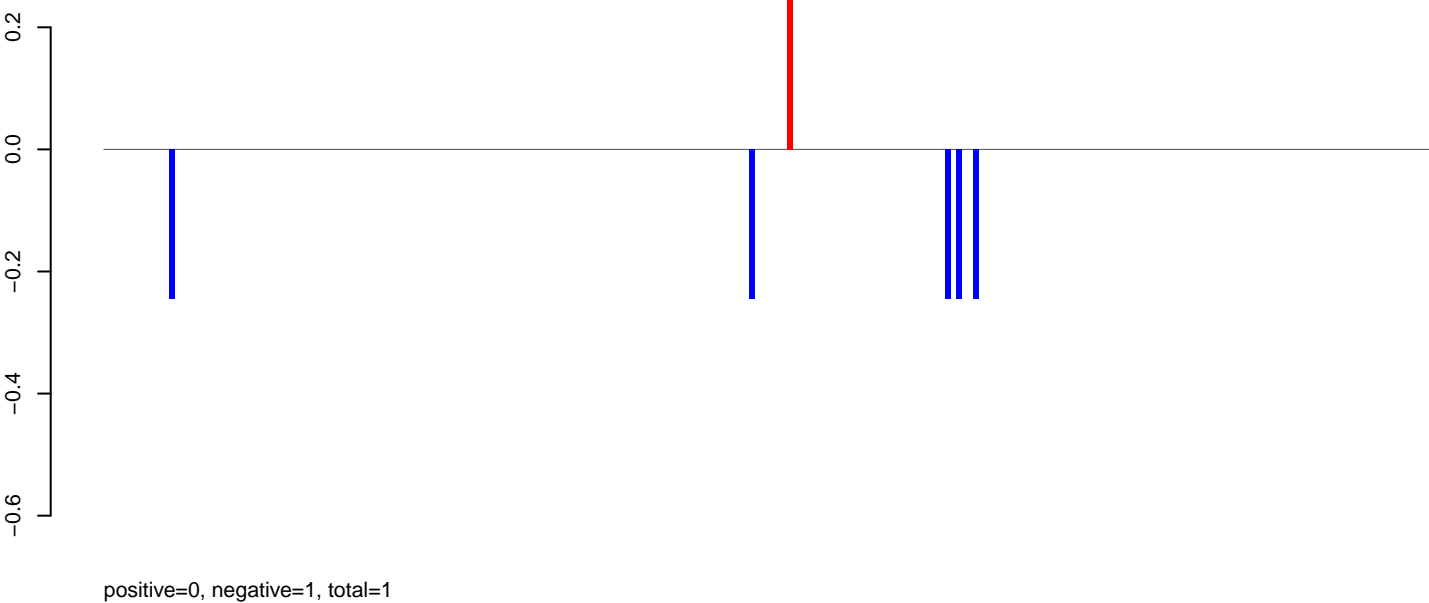
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0 2000 4000 6000

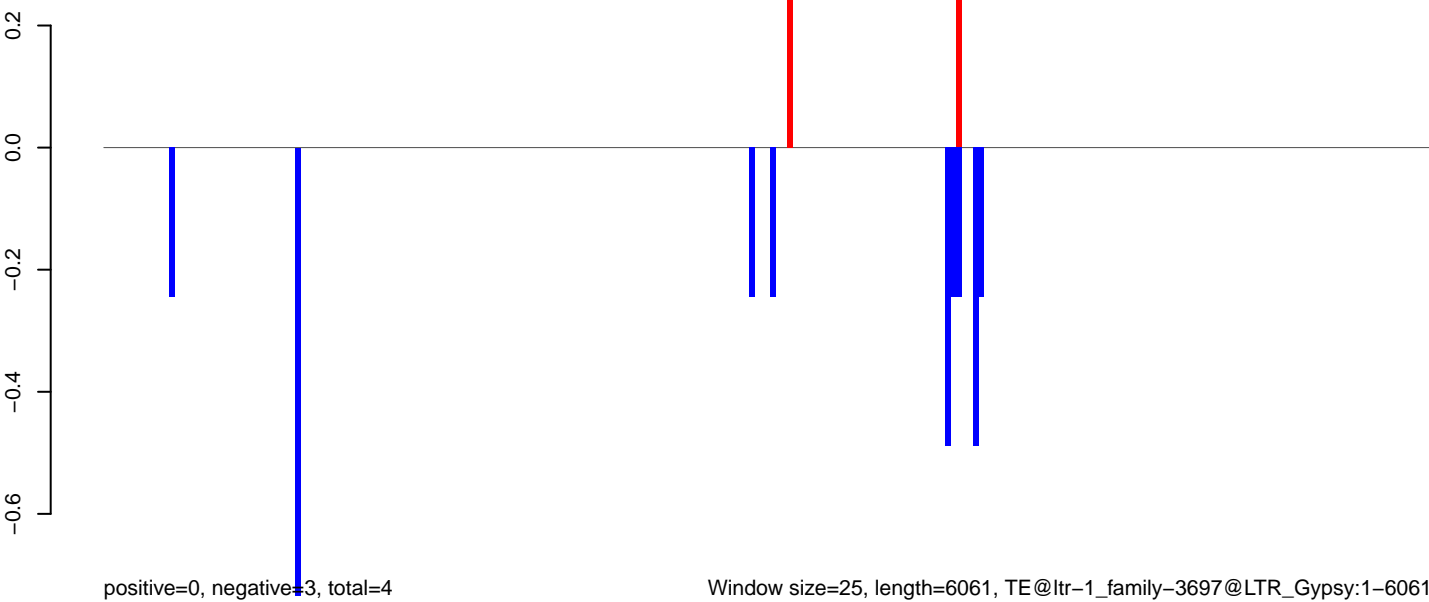
**AeAlbo\_C636\_CHIKV.18\_23.rep**



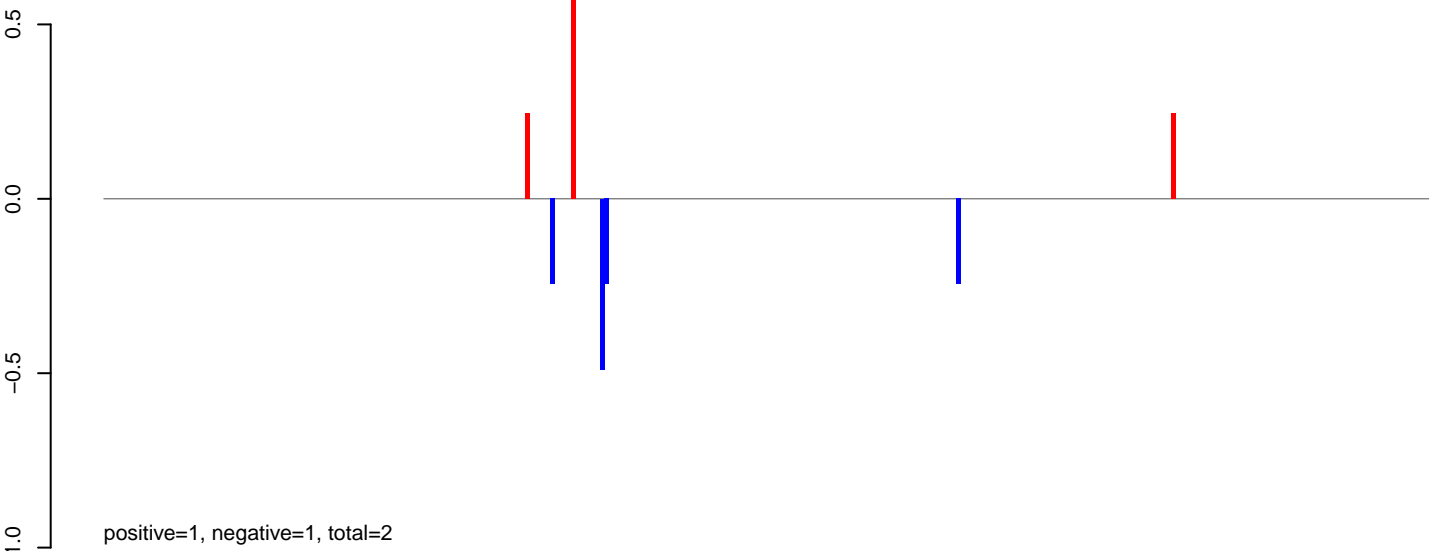
**AeAlbo\_C636\_CHIKV.24\_35.rep**



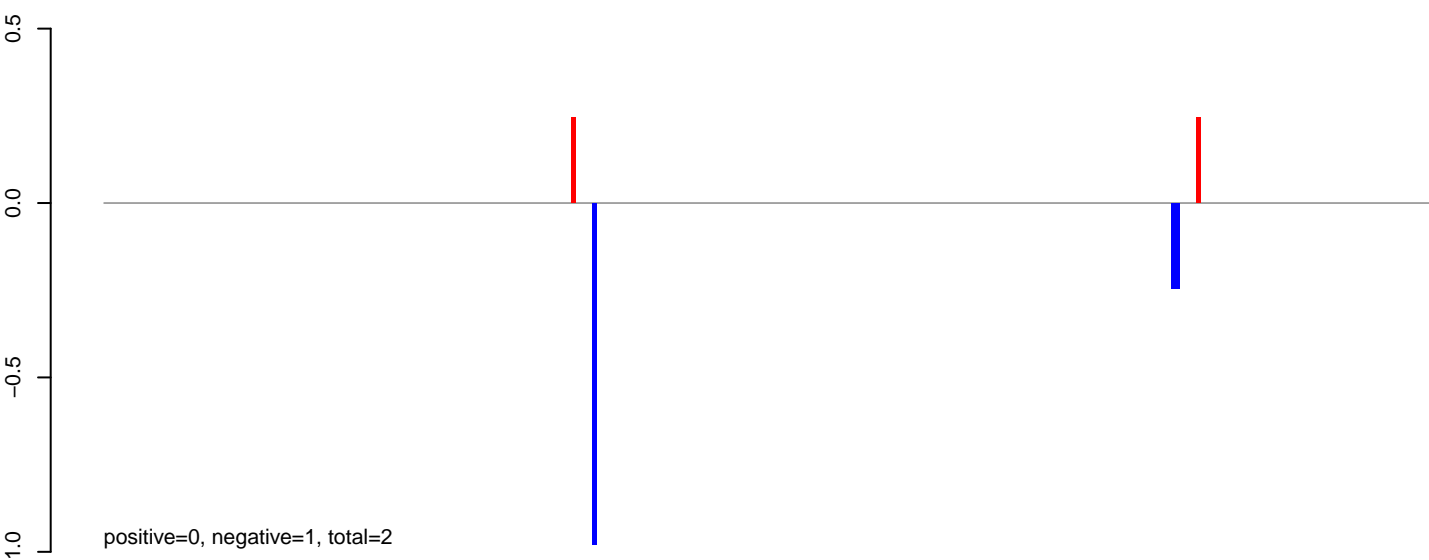
**AeAlbo\_C636\_CHIKV.rep**



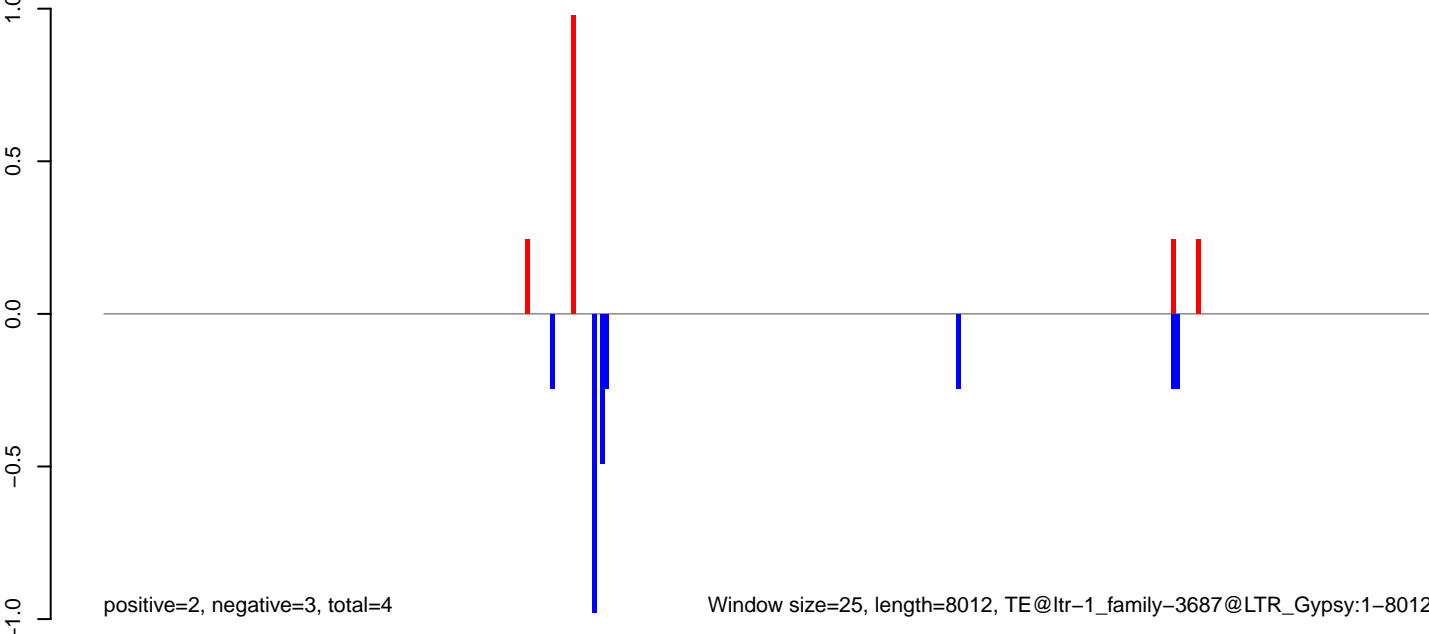
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



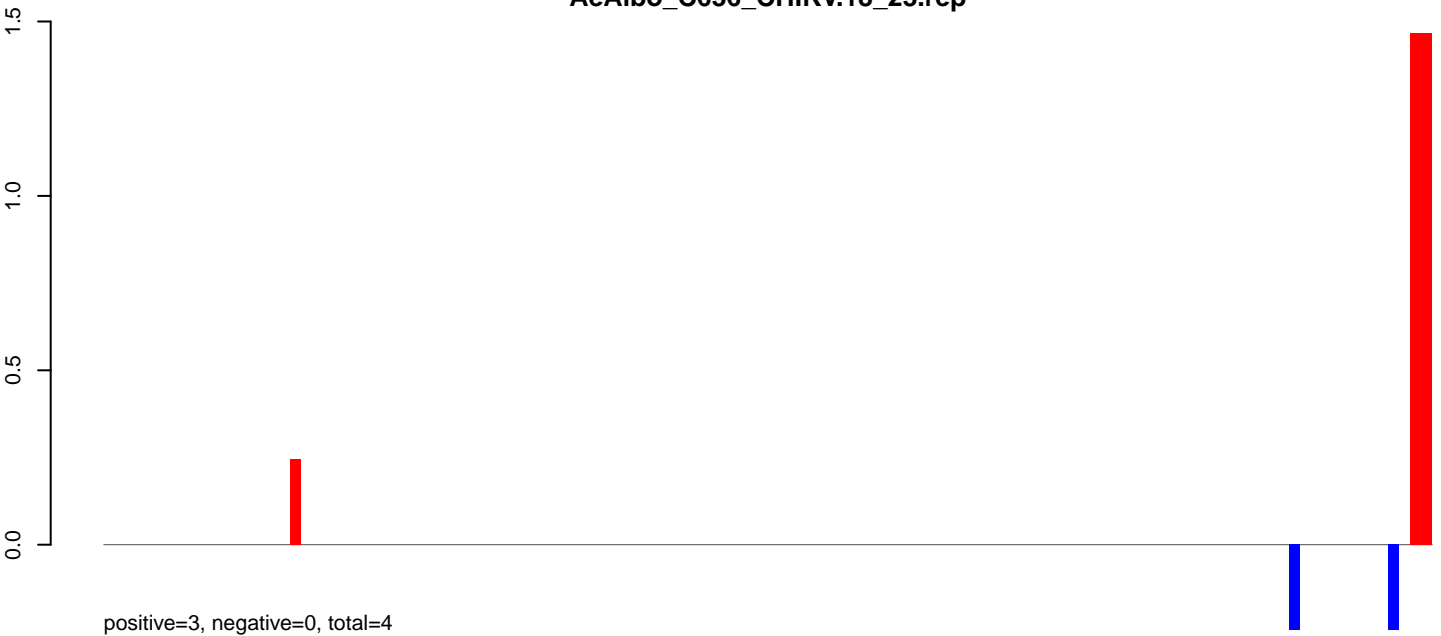
**AeAlbo\_C636\_CHIKV.rep**



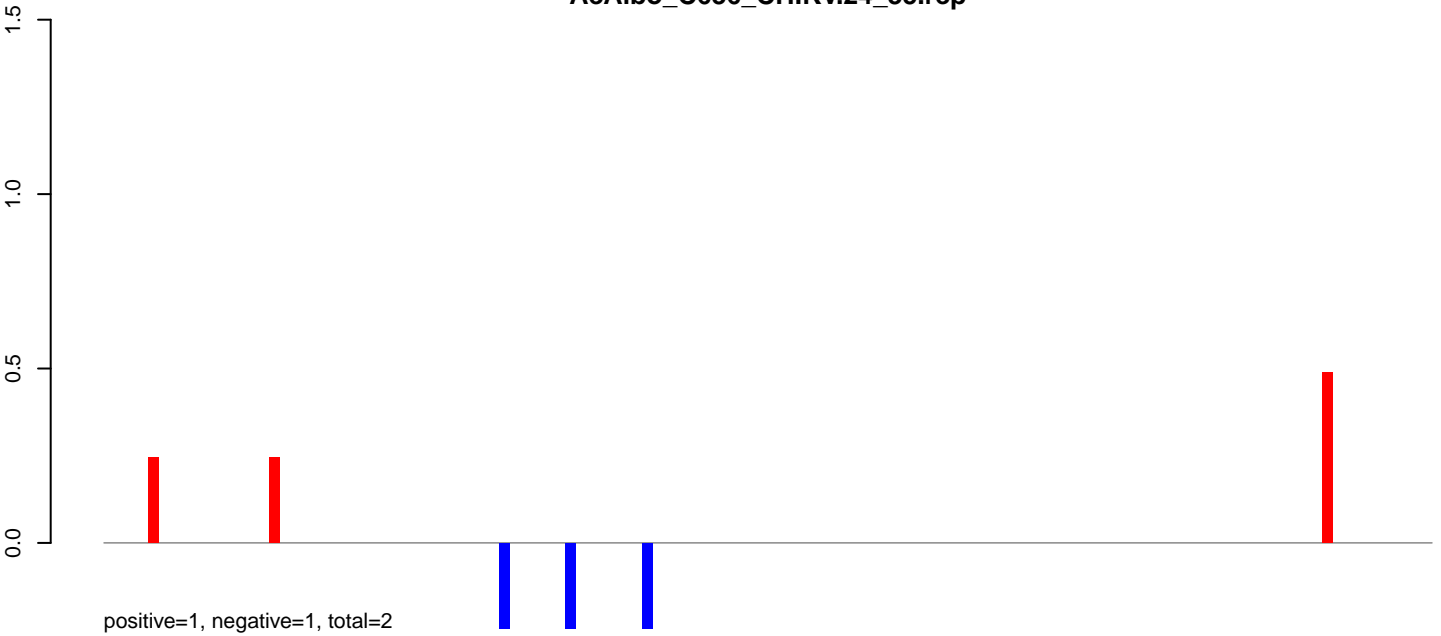
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0 2000 4000 6000 8000

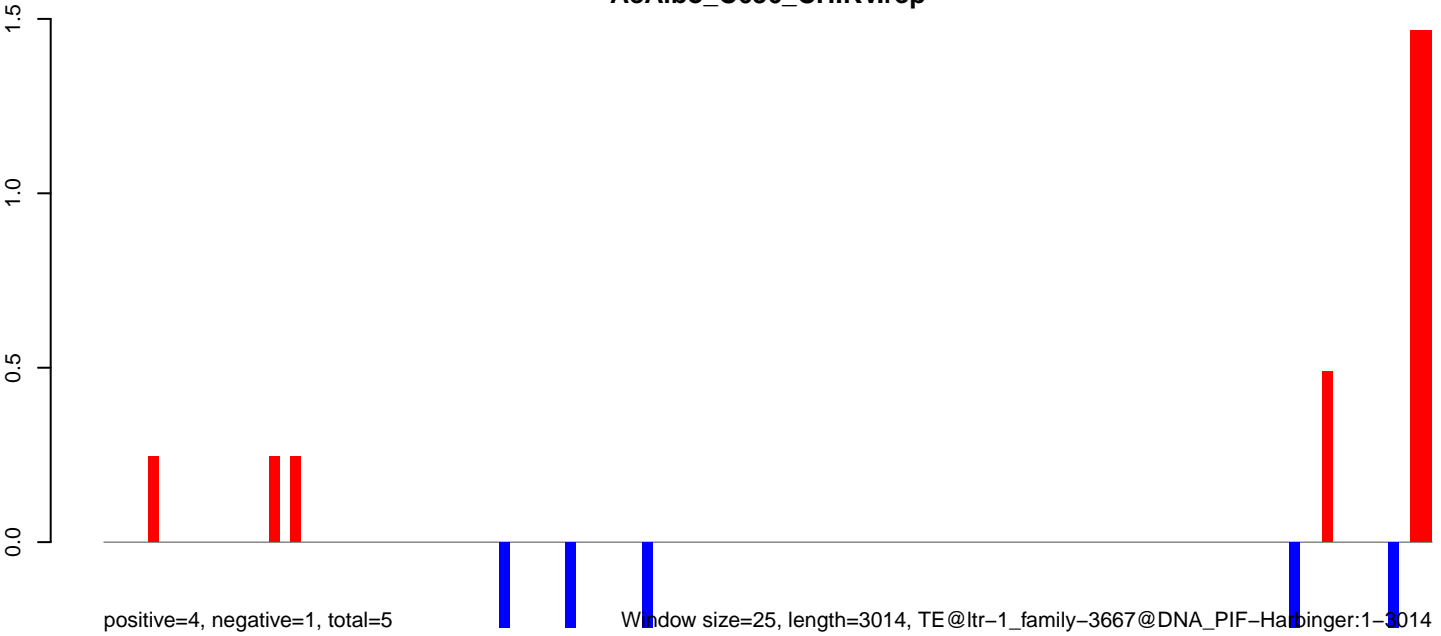
AeAlbo\_C636\_CHIKV.18\_23.rep



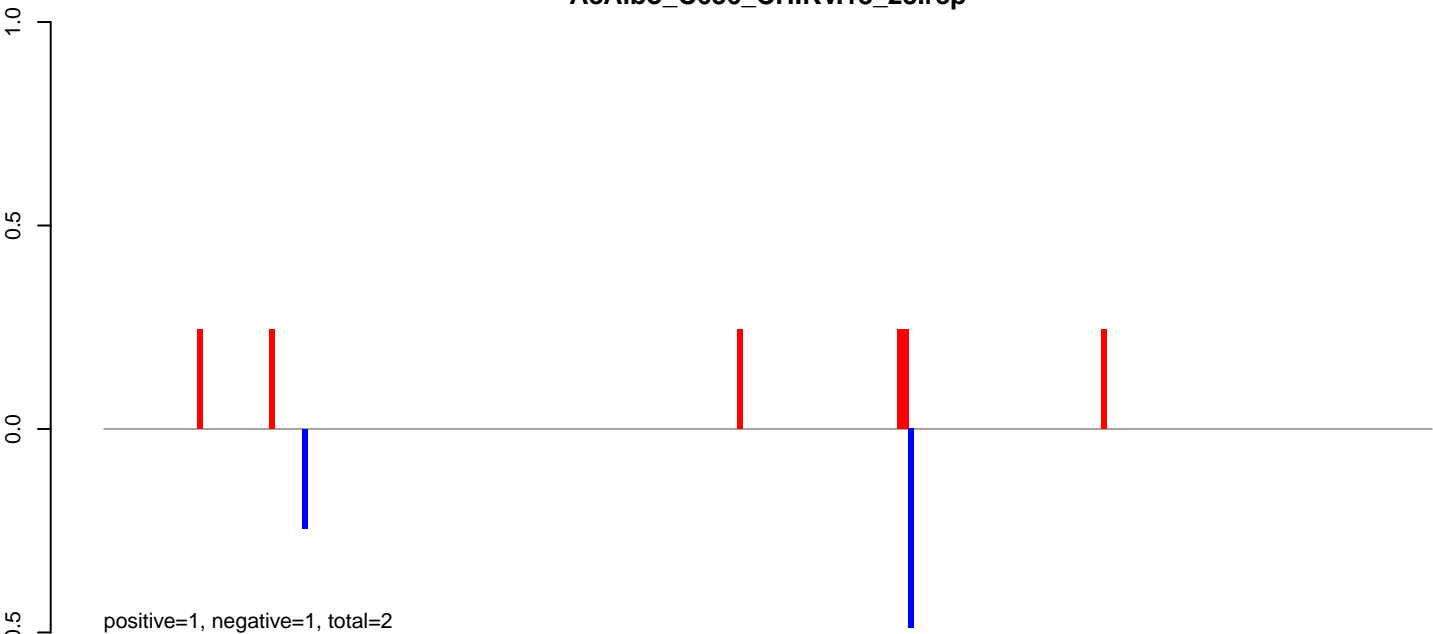
AeAlbo\_C636\_CHIKV.24\_35.rep



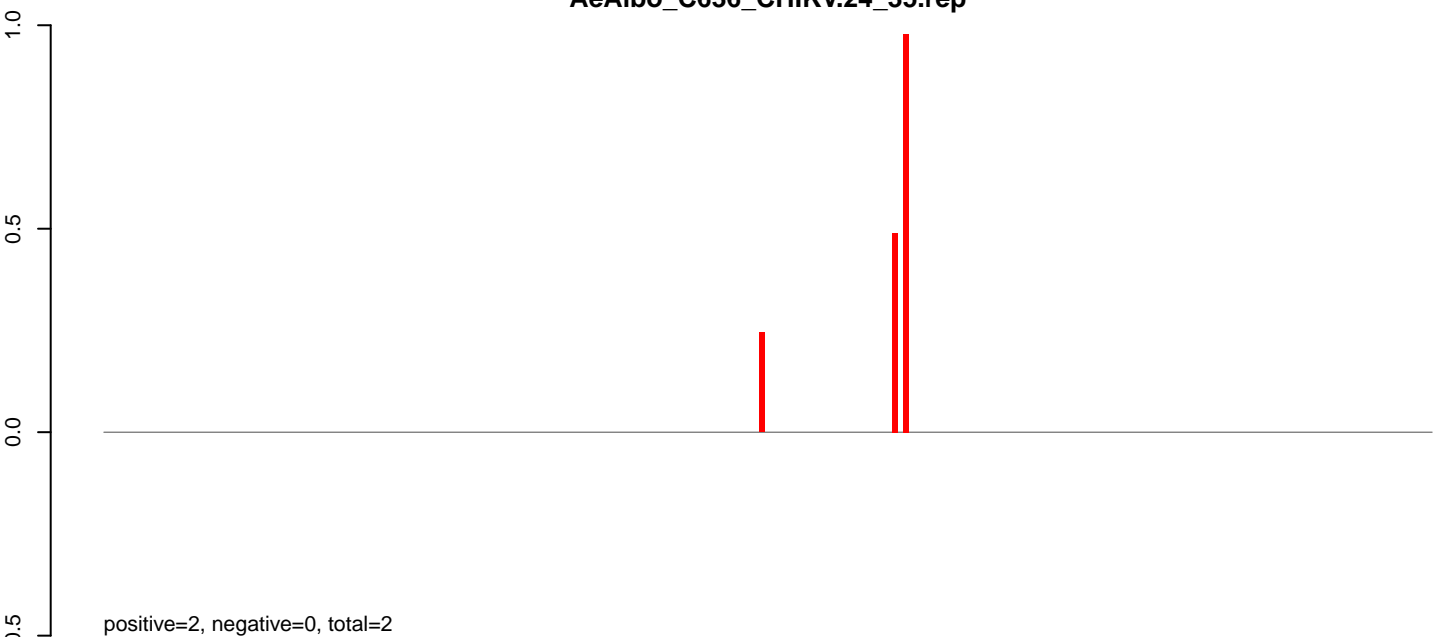
AeAlbo\_C636\_CHIKV.rep



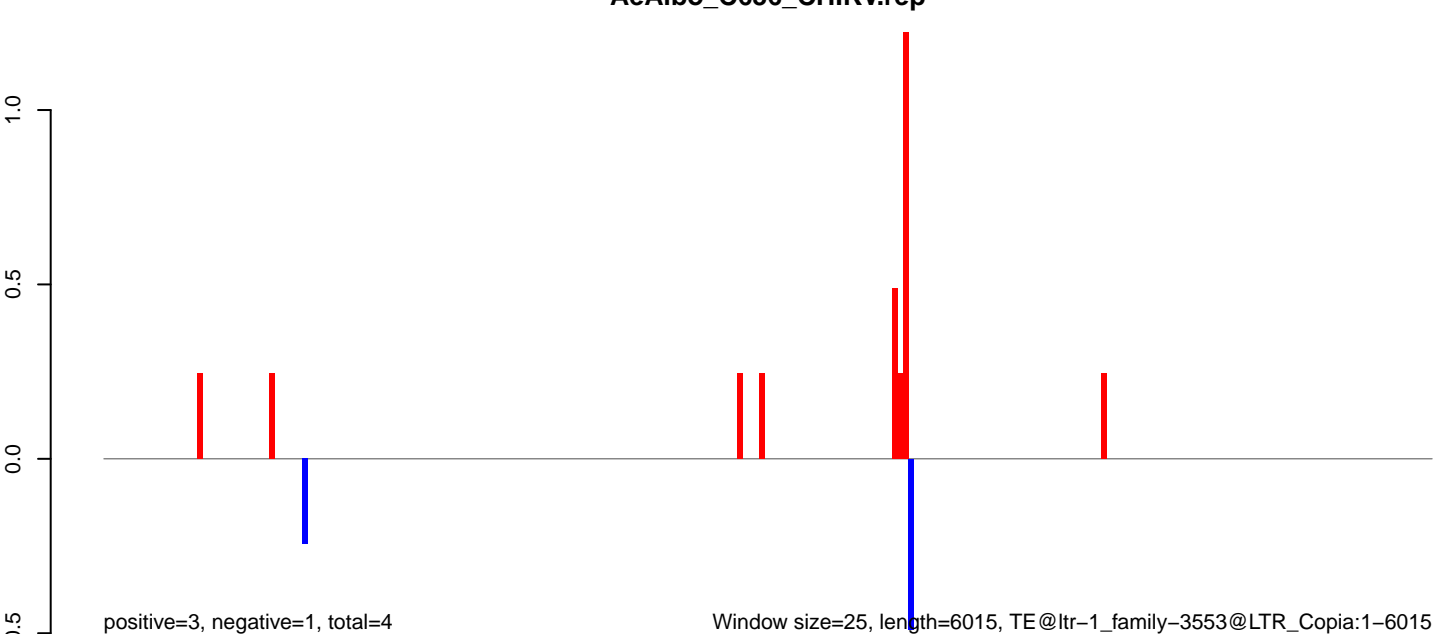
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

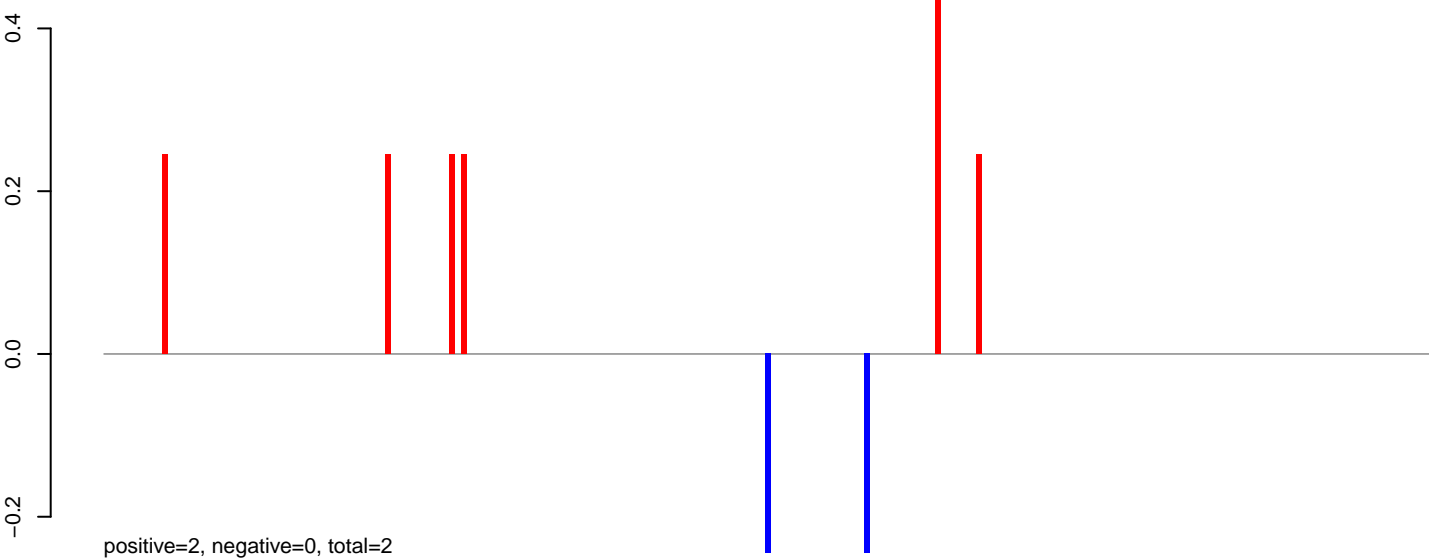


Window size=25, length=6015, TE@ltr-1\_family-3553@LTR\_Copia:1-6015

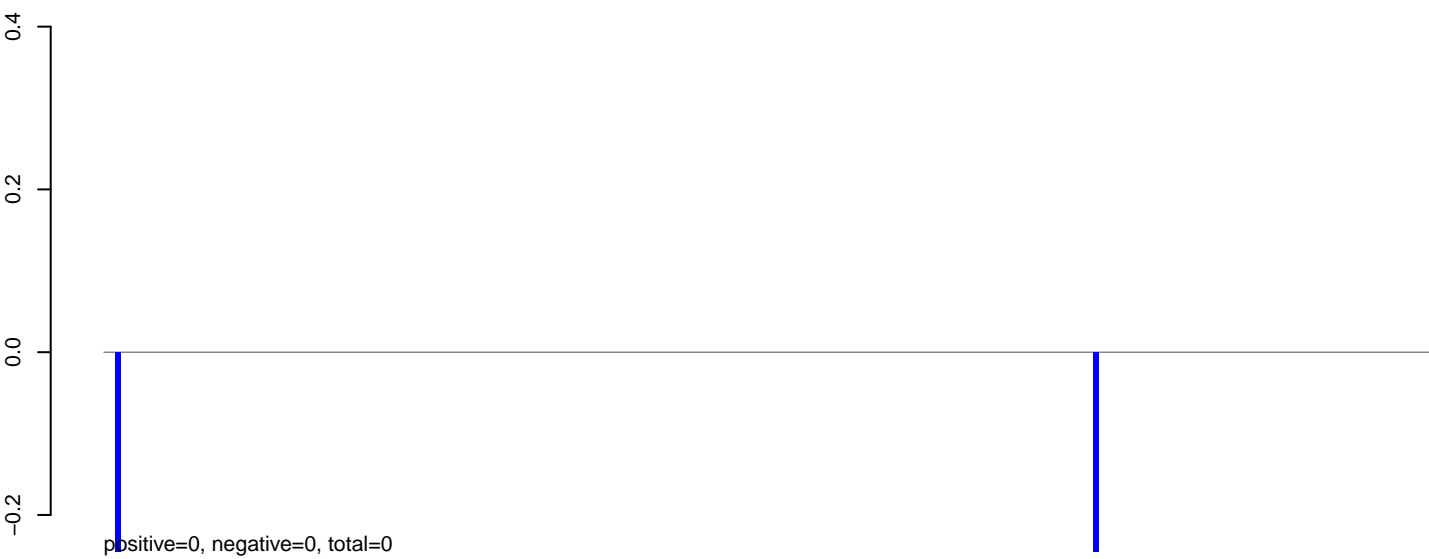
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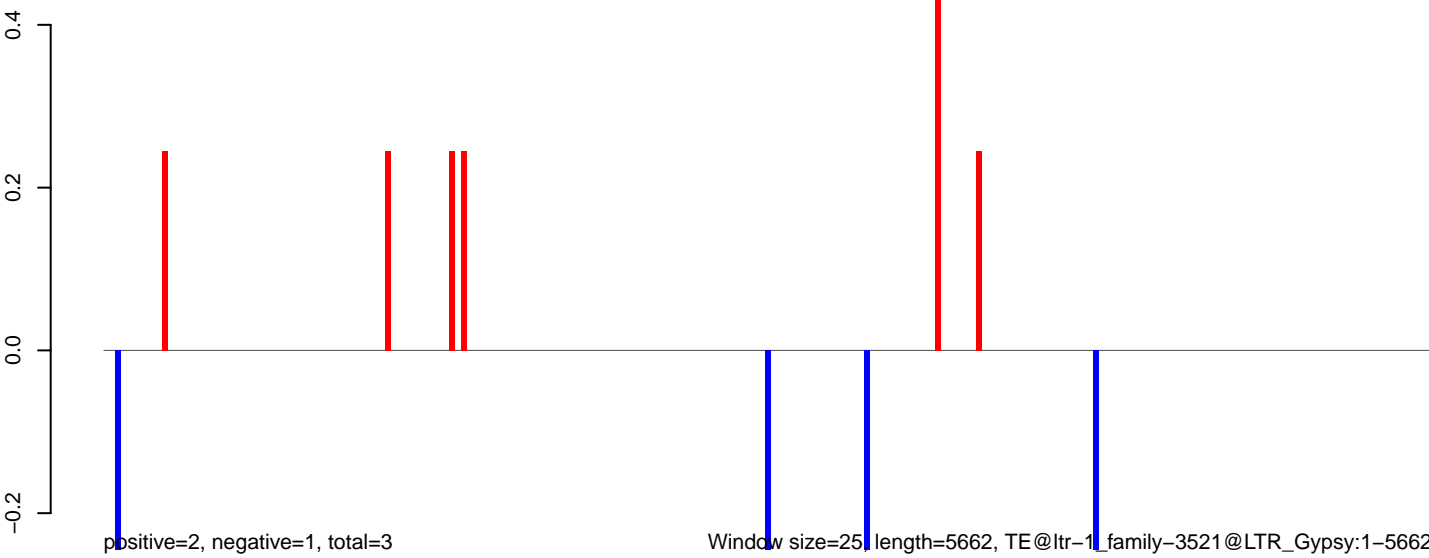
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

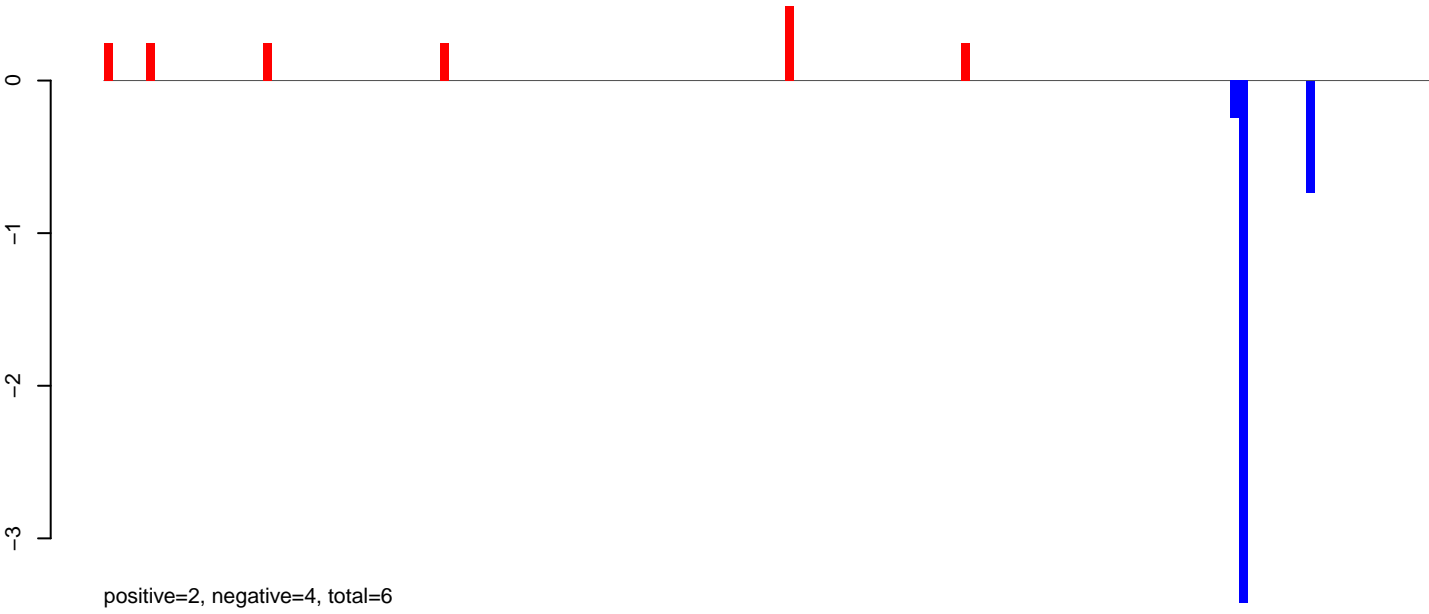


AeAlbo\_C636\_CHIKV.rep

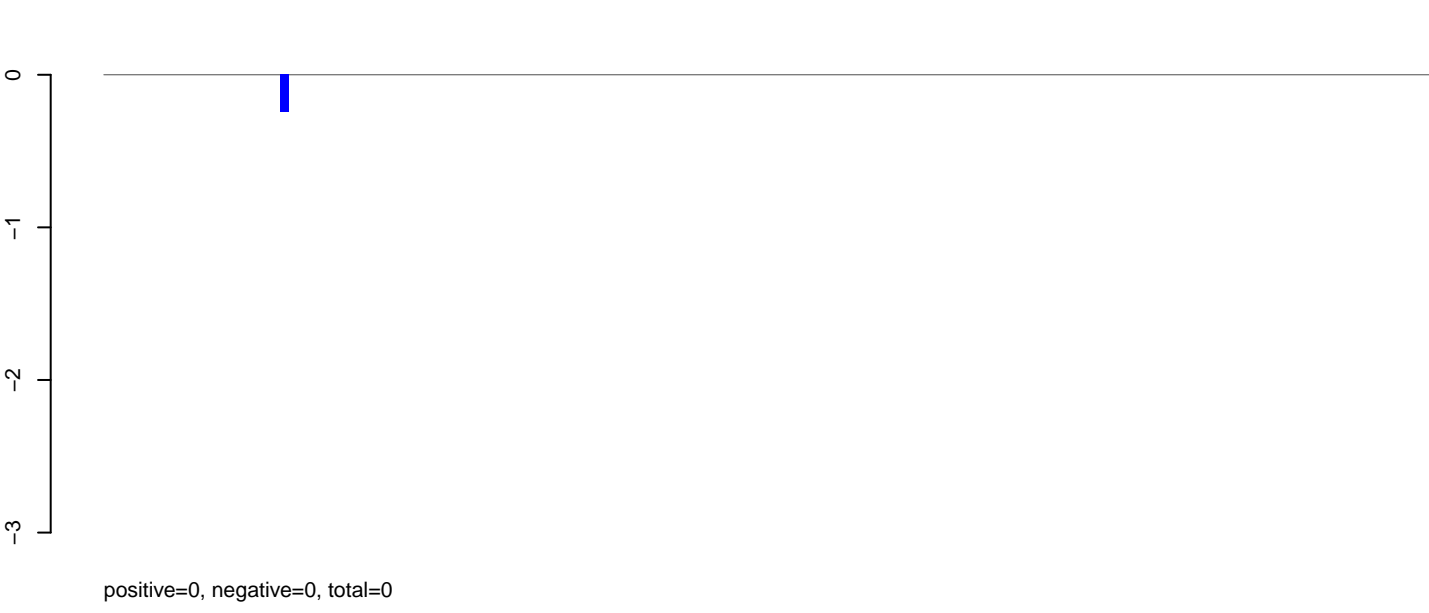


Window size=25, length=5662, TE@ltr-1\_family-3521@LTR\_Gypsy:1-5662

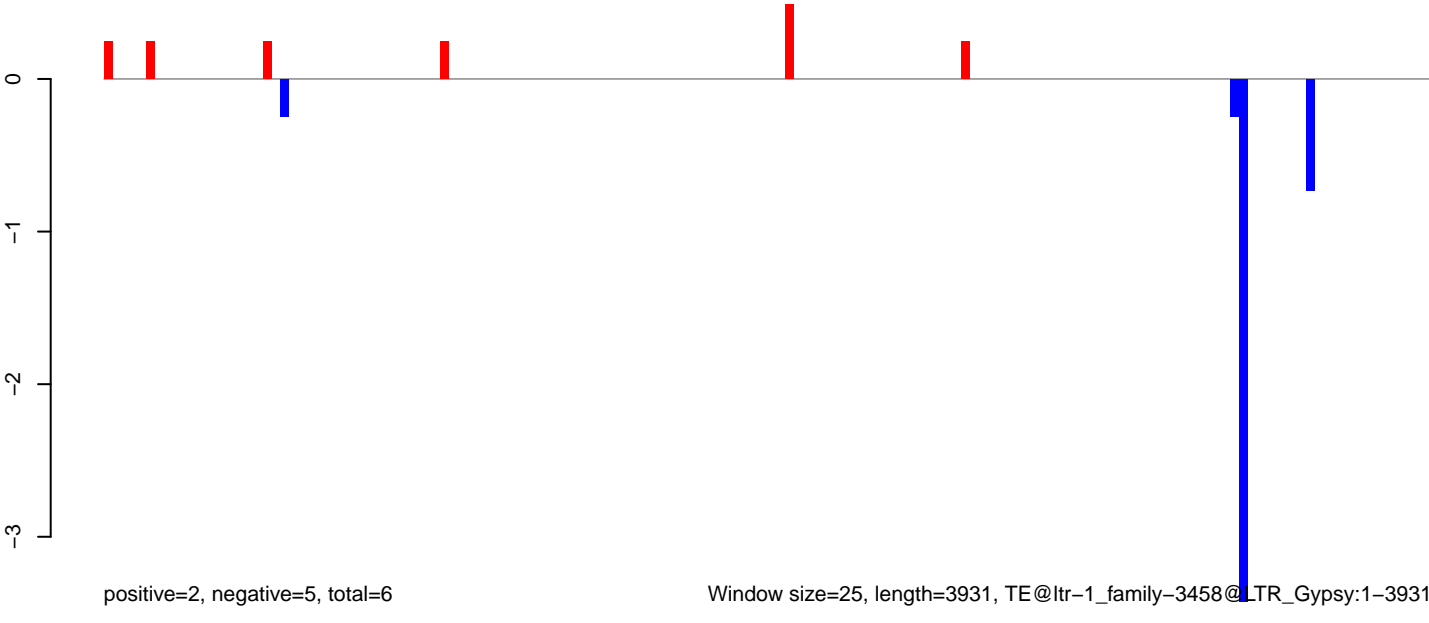
AeAlbo\_C636\_CHIKV.18\_23.rep



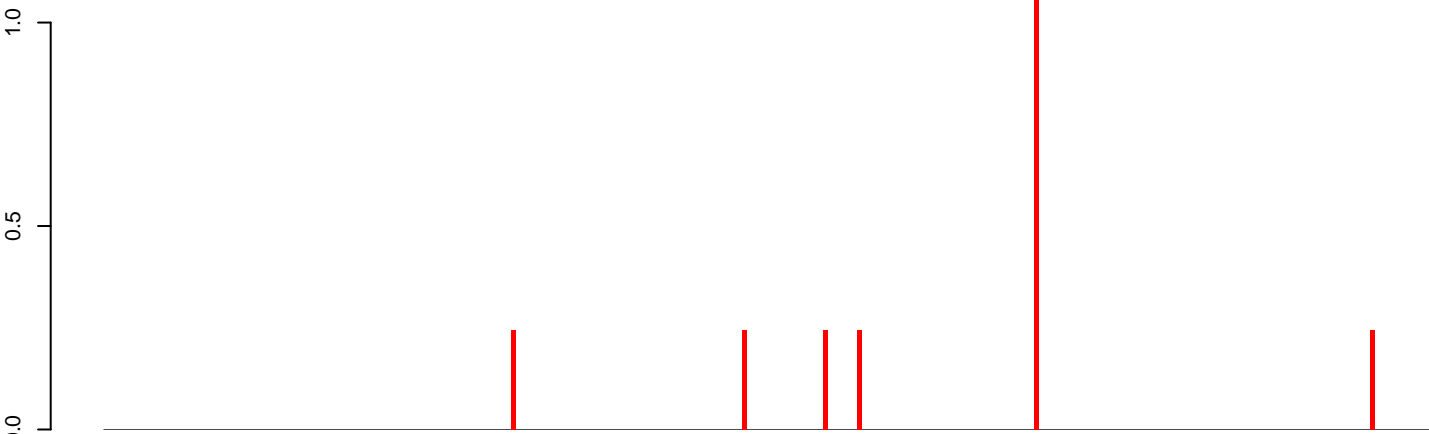
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

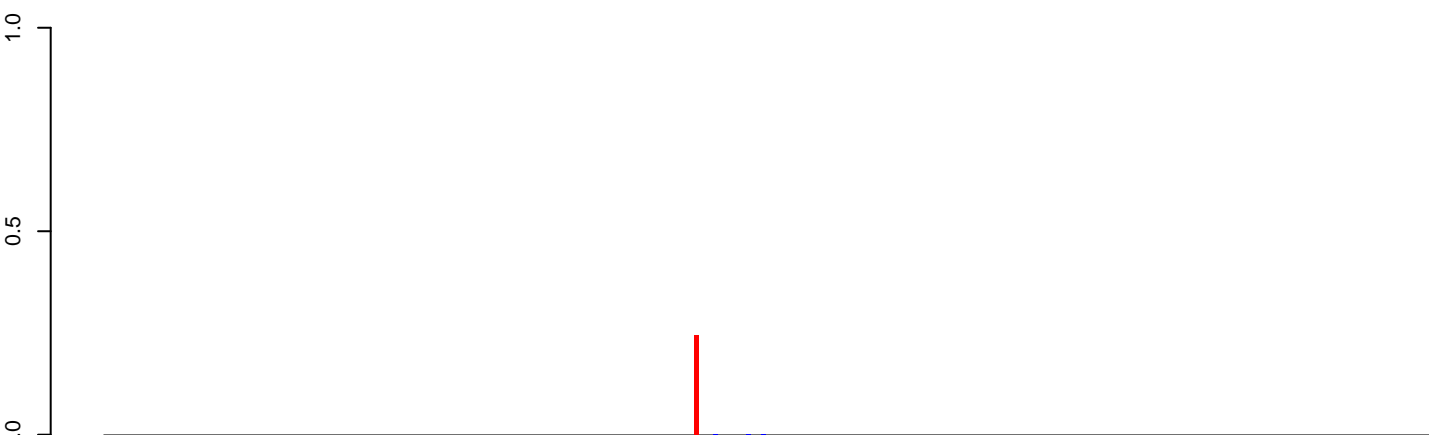


AeAlbo\_C636\_CHIKV.18\_23.rep



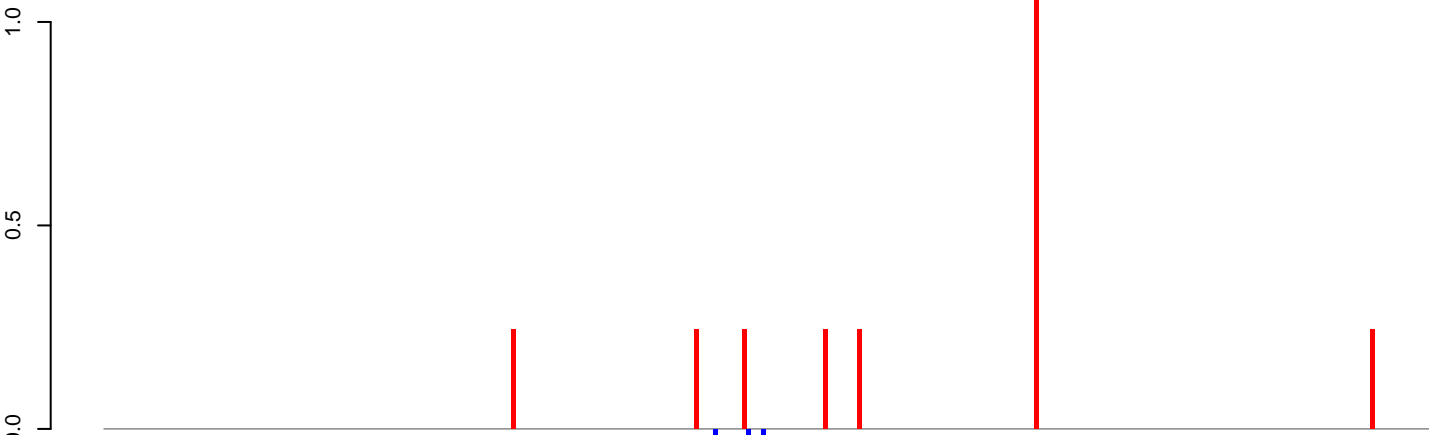
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AeAlbo\_C636\_CHIKV.24\_35.rep



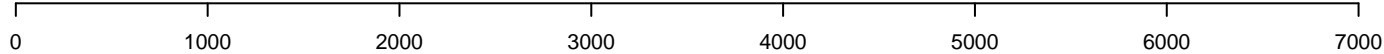
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep

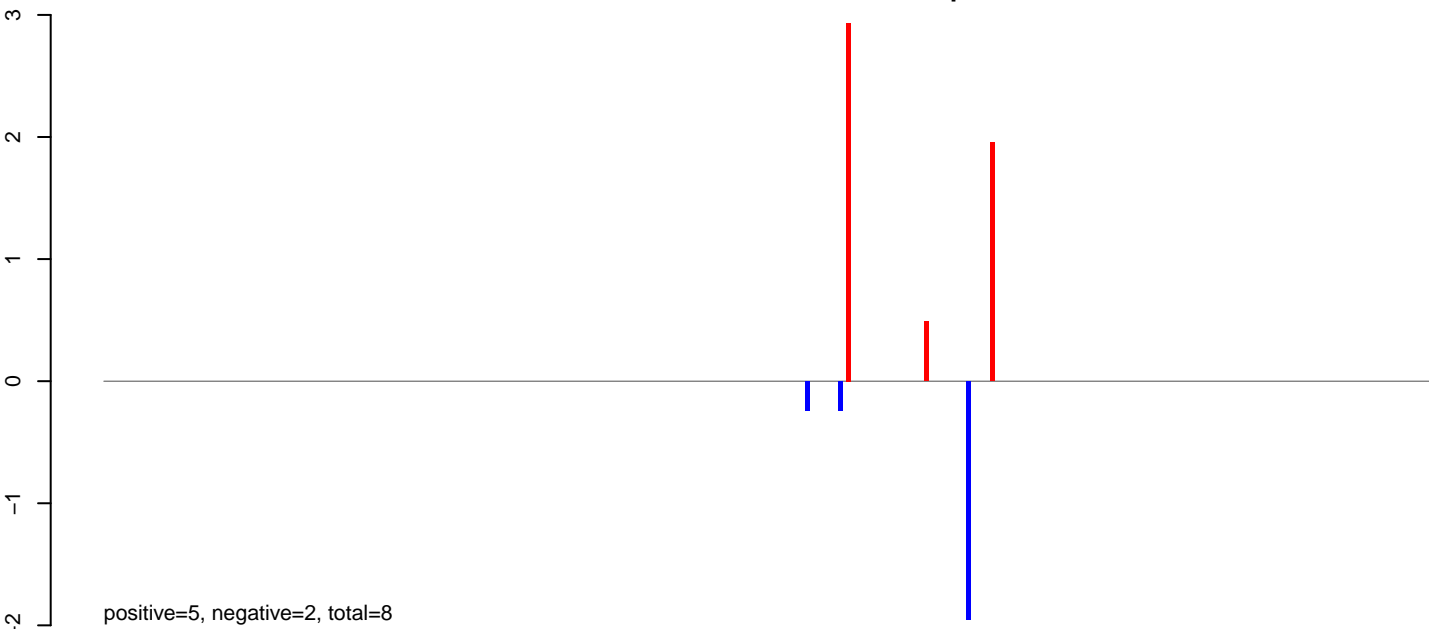


positive=3, negative=1, total=3

Window size=25, length=6911, TE@ltr-1\_family-3426@LTR\_Gypsy:1-6911



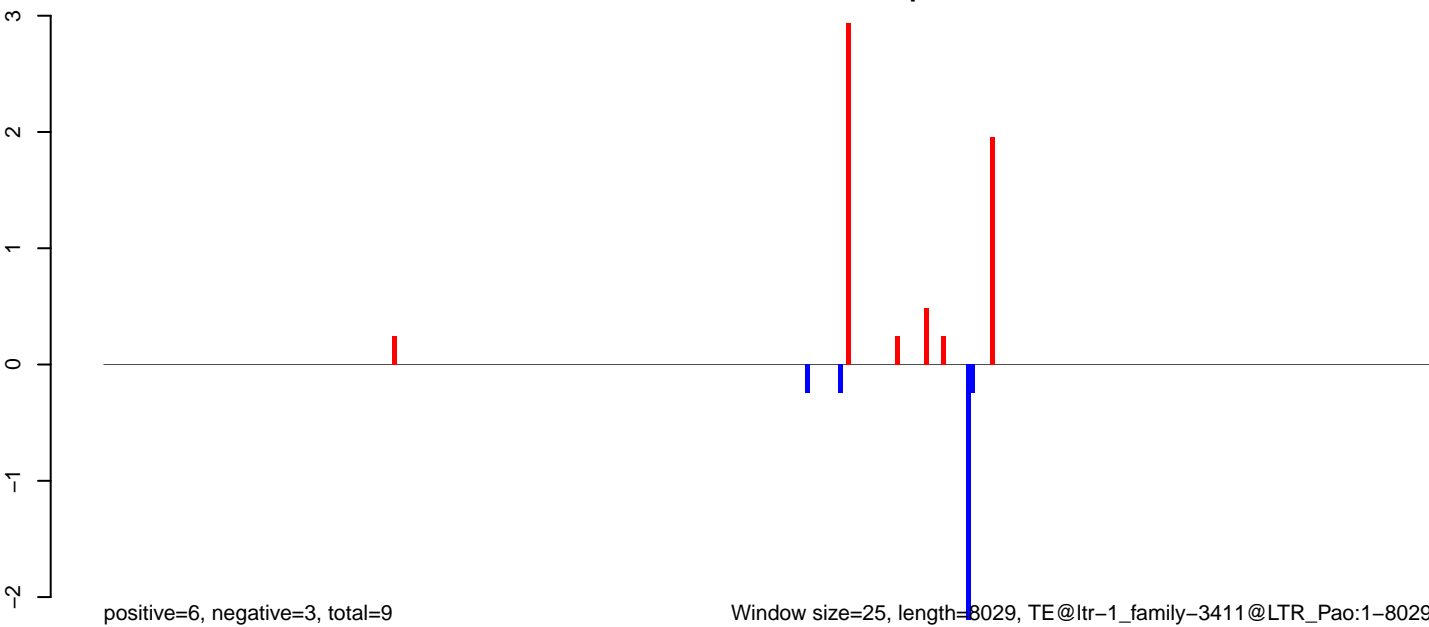
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

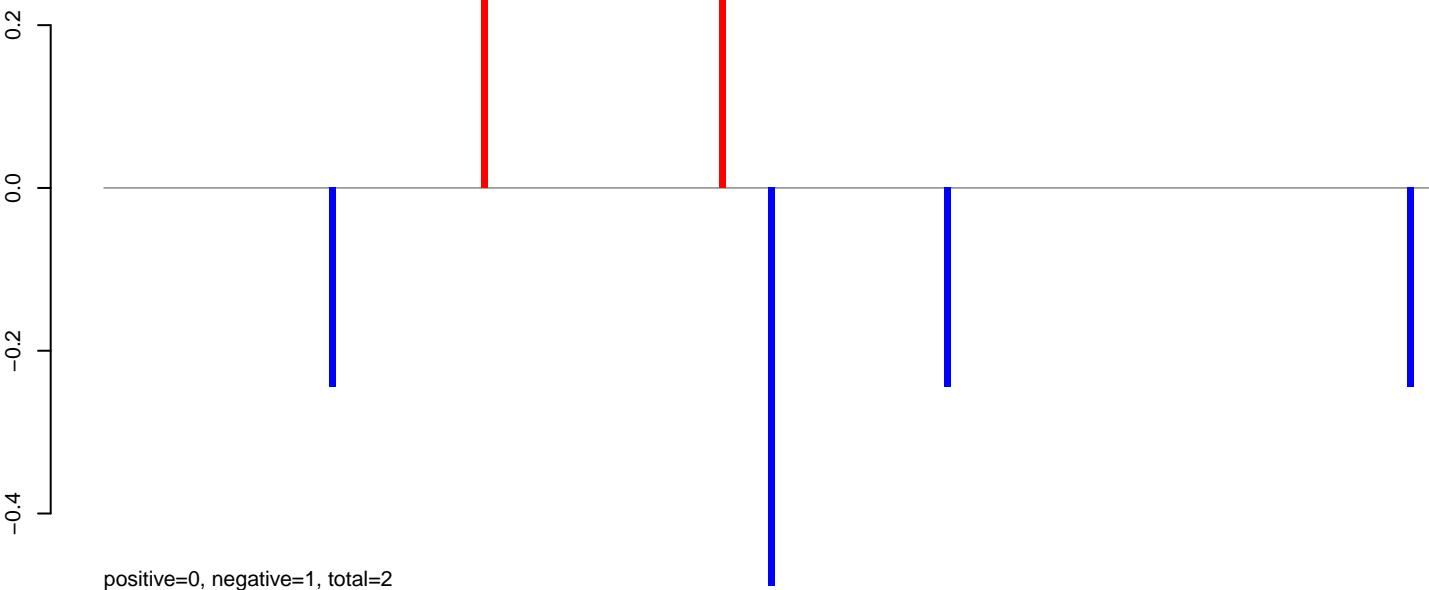


**AeAlbo\_C636\_CHIKV.rep**

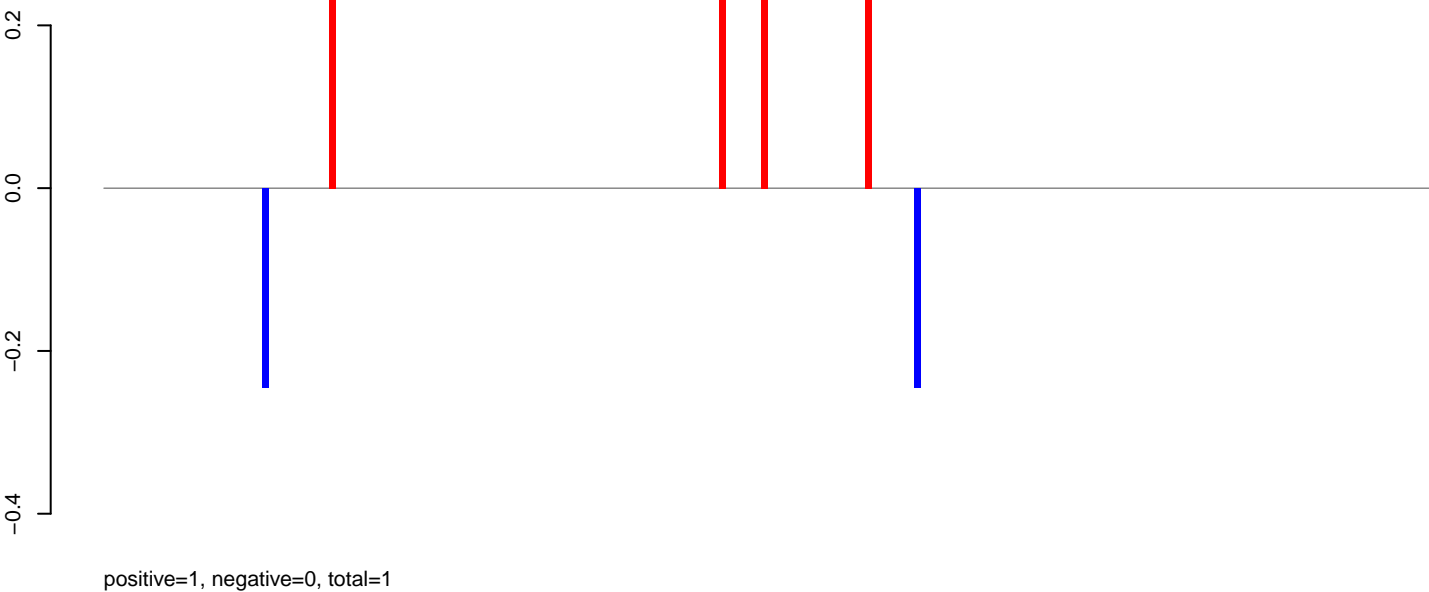


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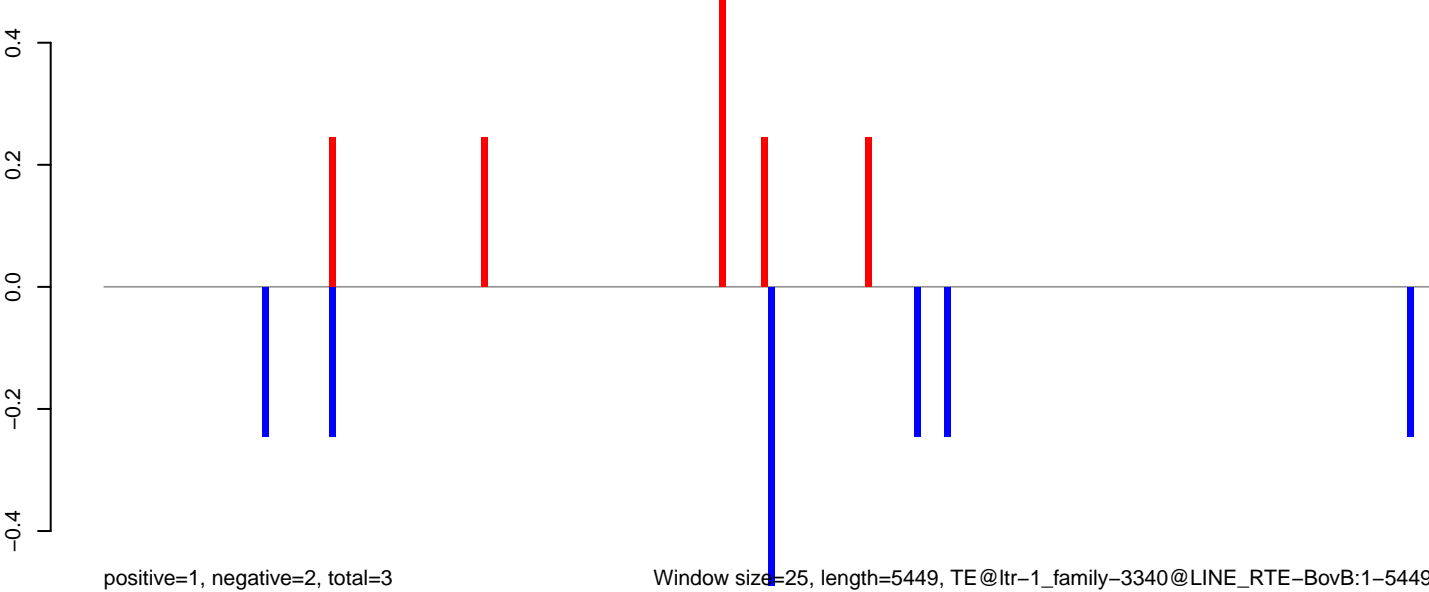
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

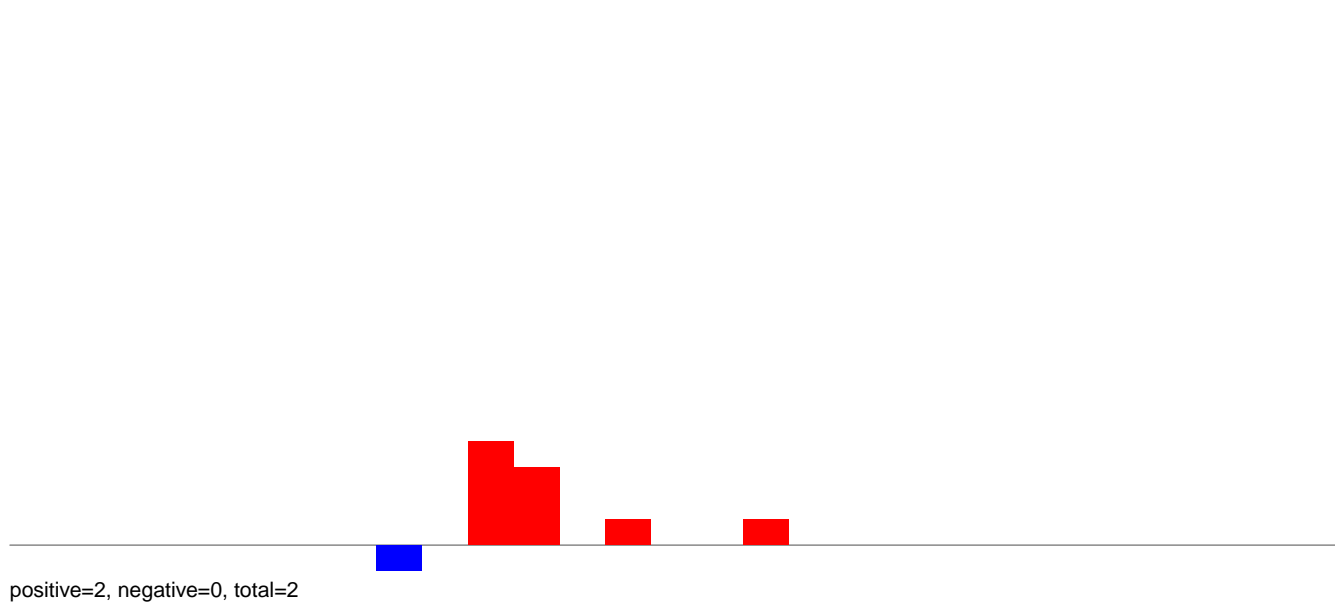


AeAlbo\_C636\_CHIKV.rep

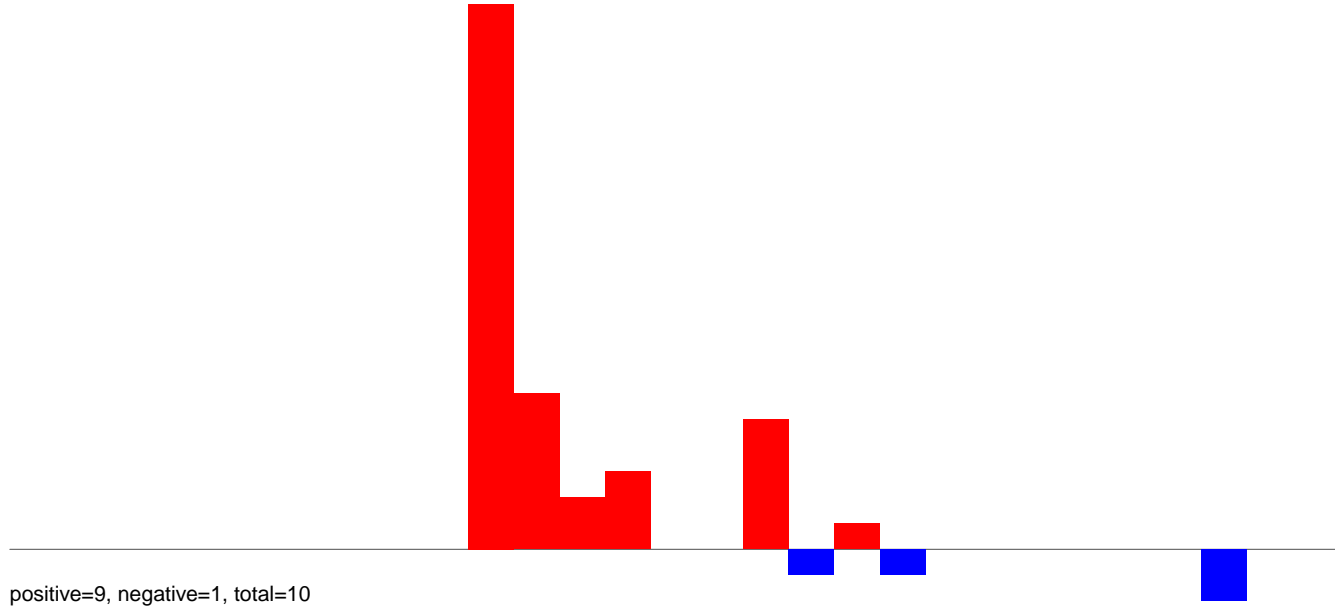


Window size=25, length=5449, TE@ltr-1\_family-3340@LINE RTE-BovB:1-5449

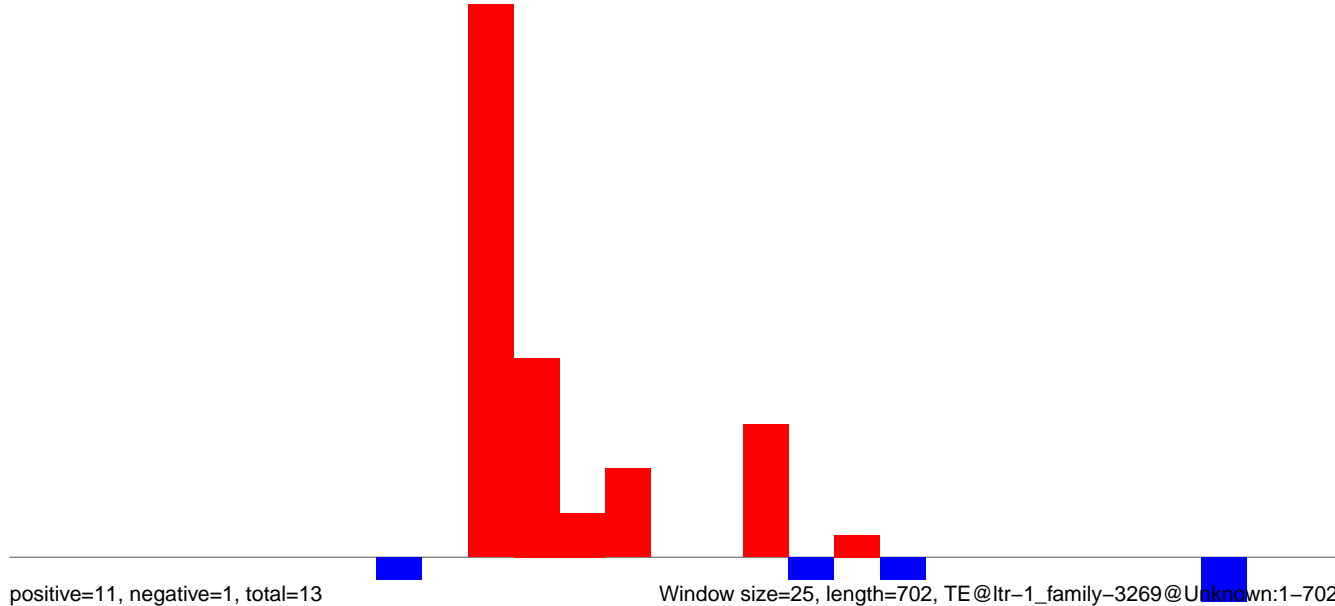
AeAlbo\_C636\_CHIKV.18\_23.rep



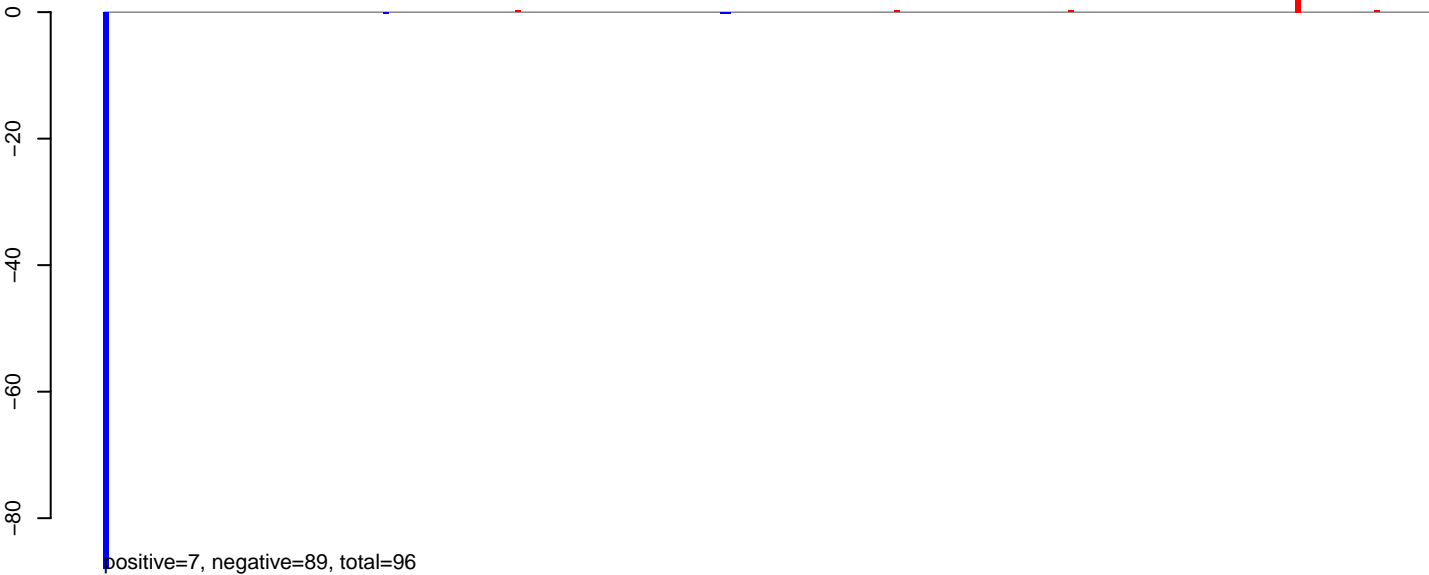
AeAlbo\_C636\_CHIKV.24\_35.rep



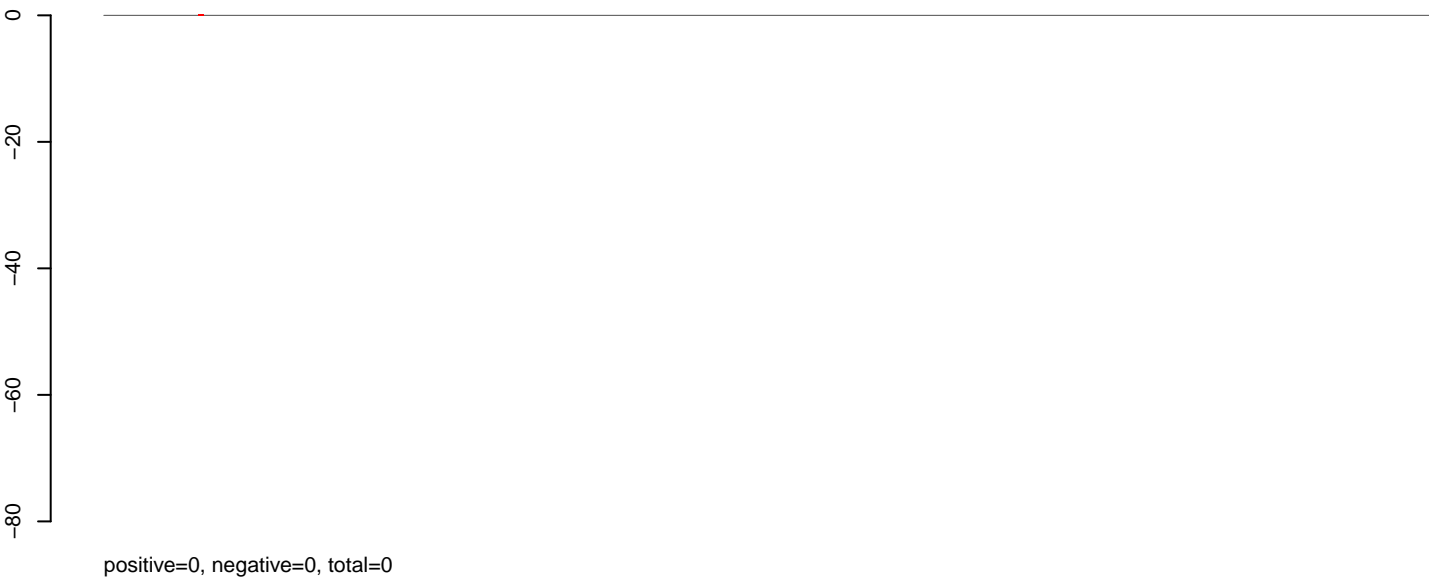
AeAlbo\_C636\_CHIKV.rep



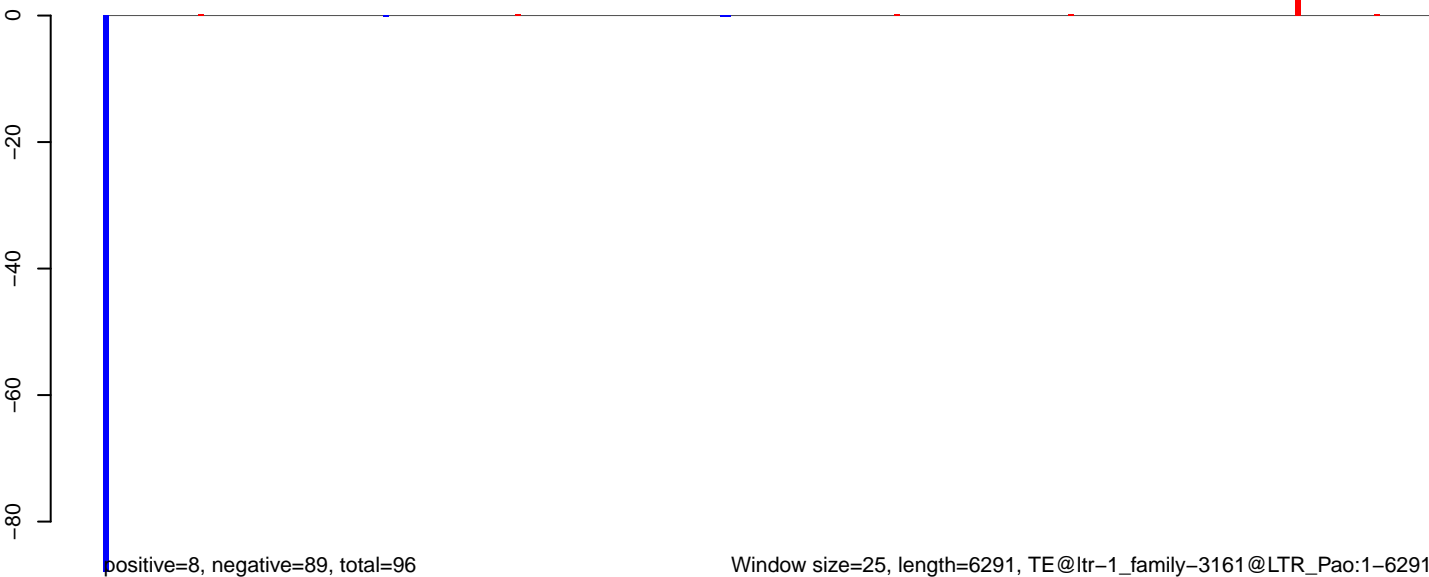
### AeAlbo\_C636\_CHIKV.18\_23.rep



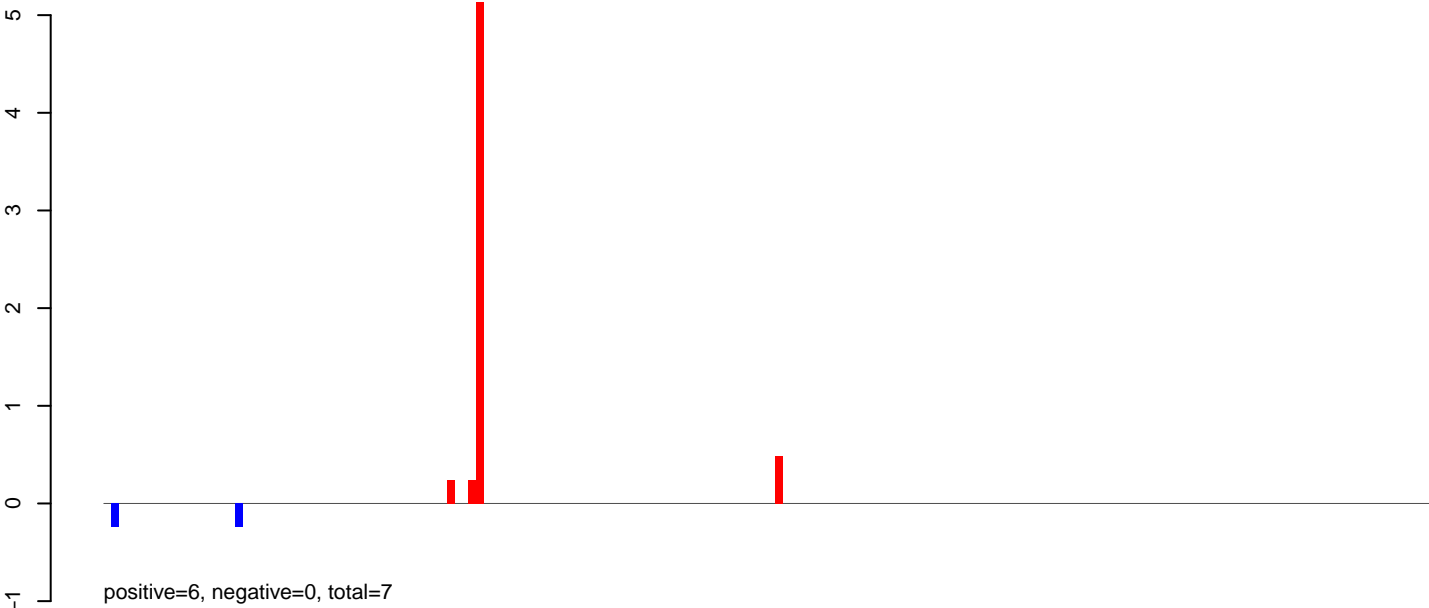
### AeAlbo\_C636\_CHIKV.24\_35.rep



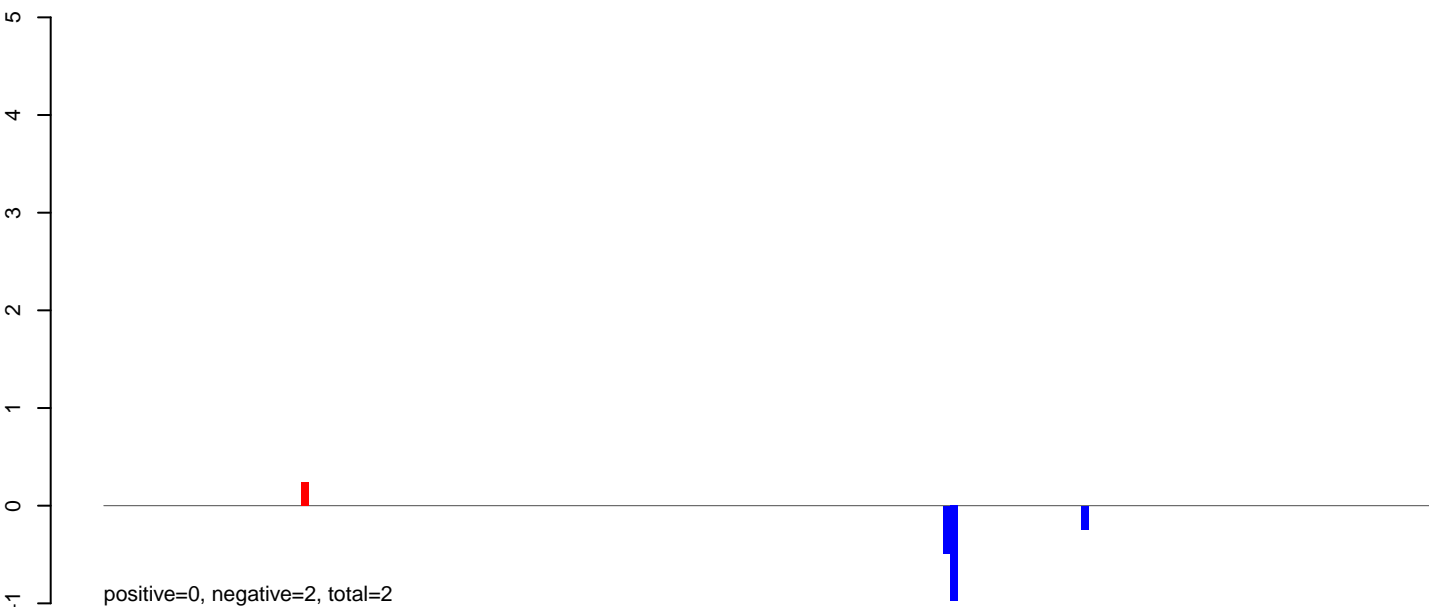
### AeAlbo\_C636\_CHIKV.rep



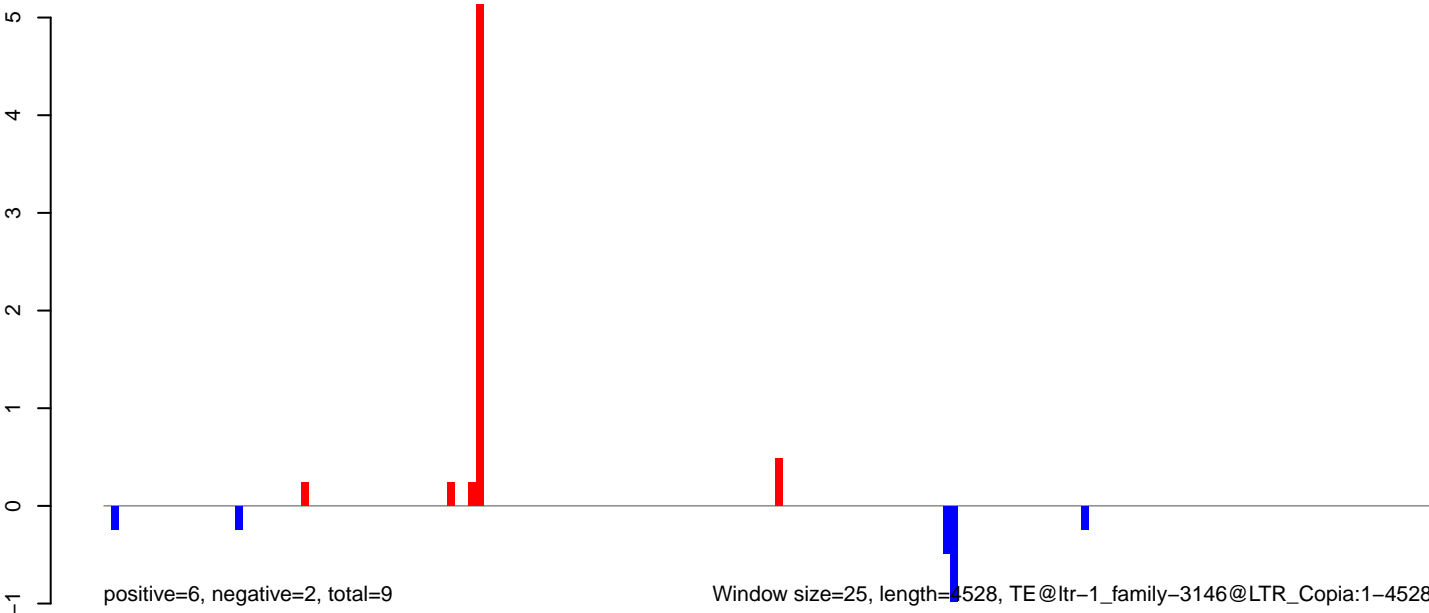
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



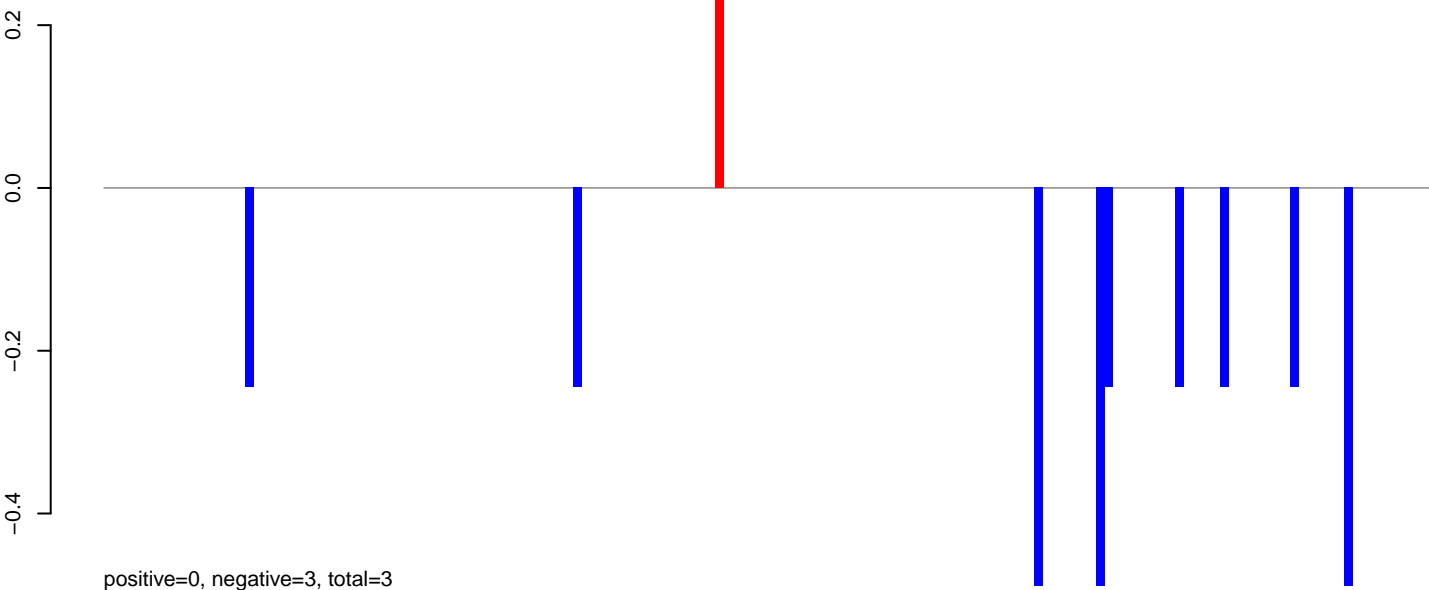
AeAlbo\_C636\_CHIKV.rep



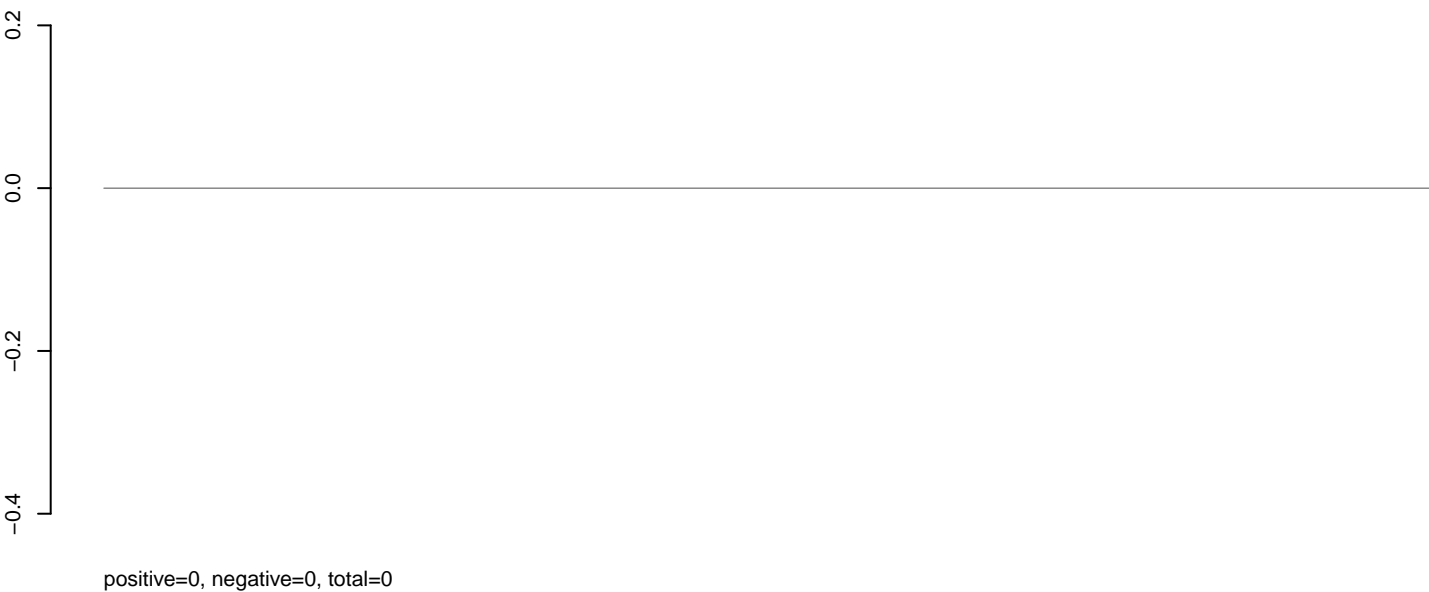
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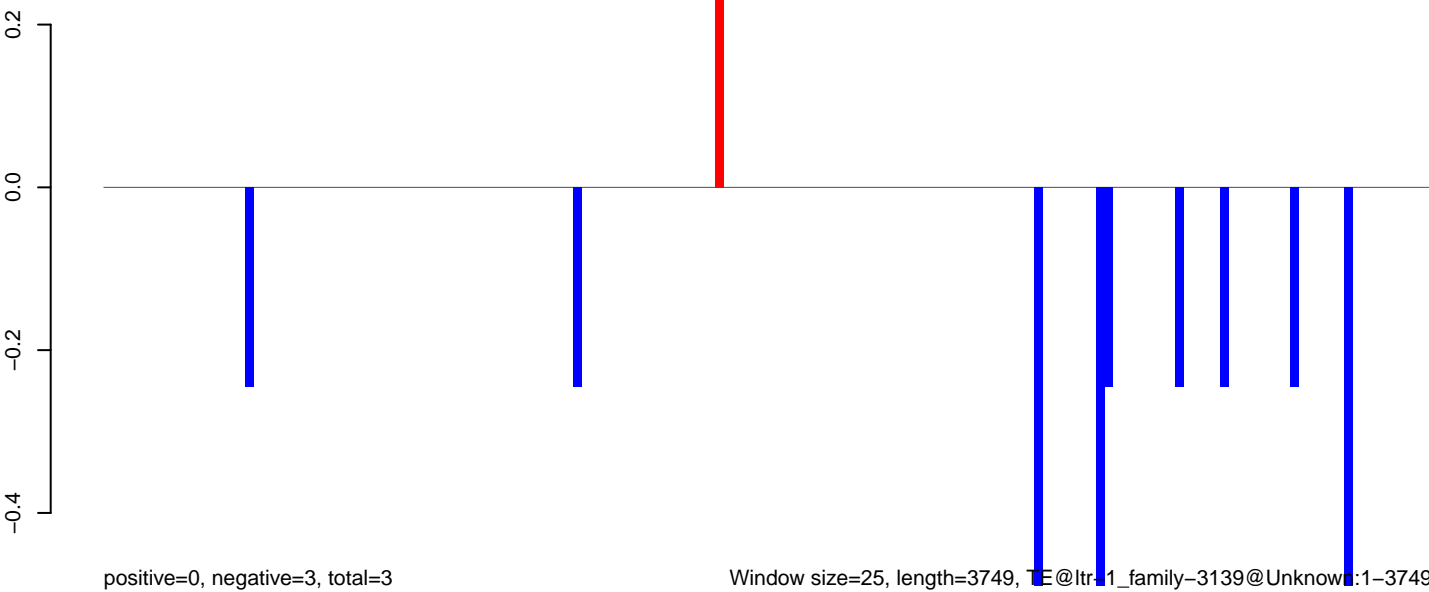
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

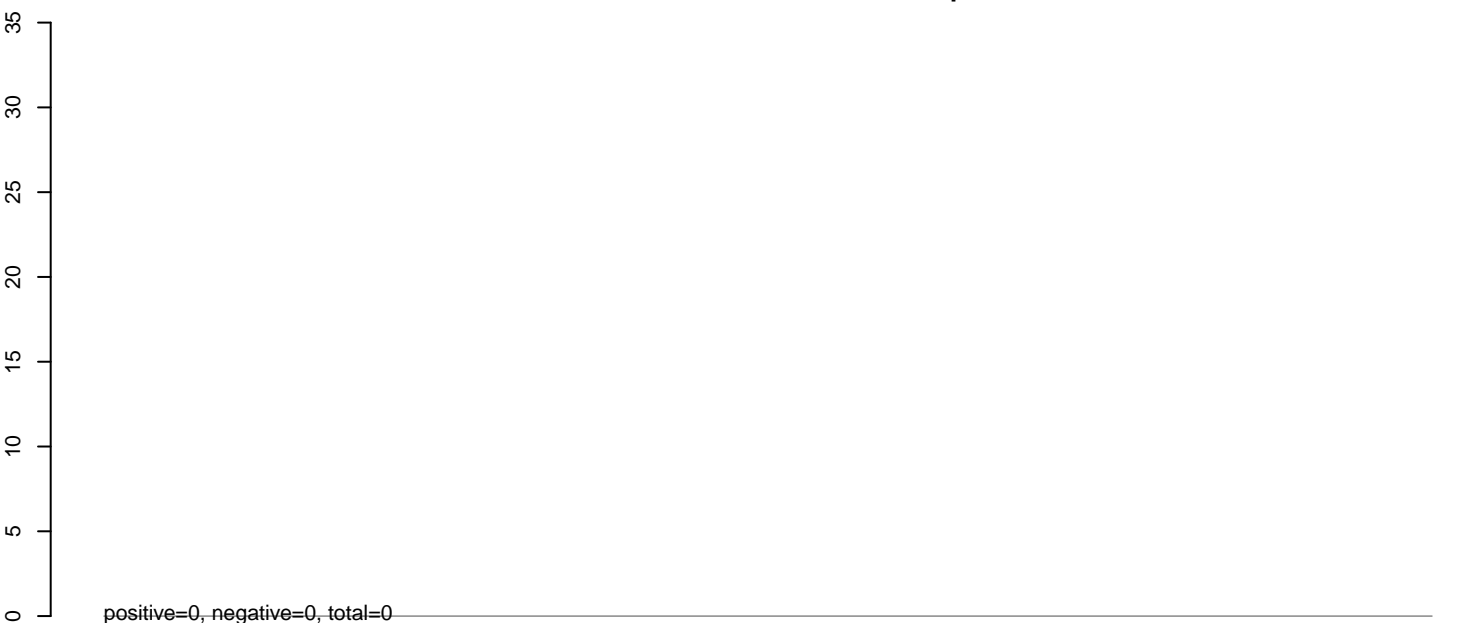


Window size=25, length=3749, TE@ltr\_1\_family-3139@Unknown:1-3749

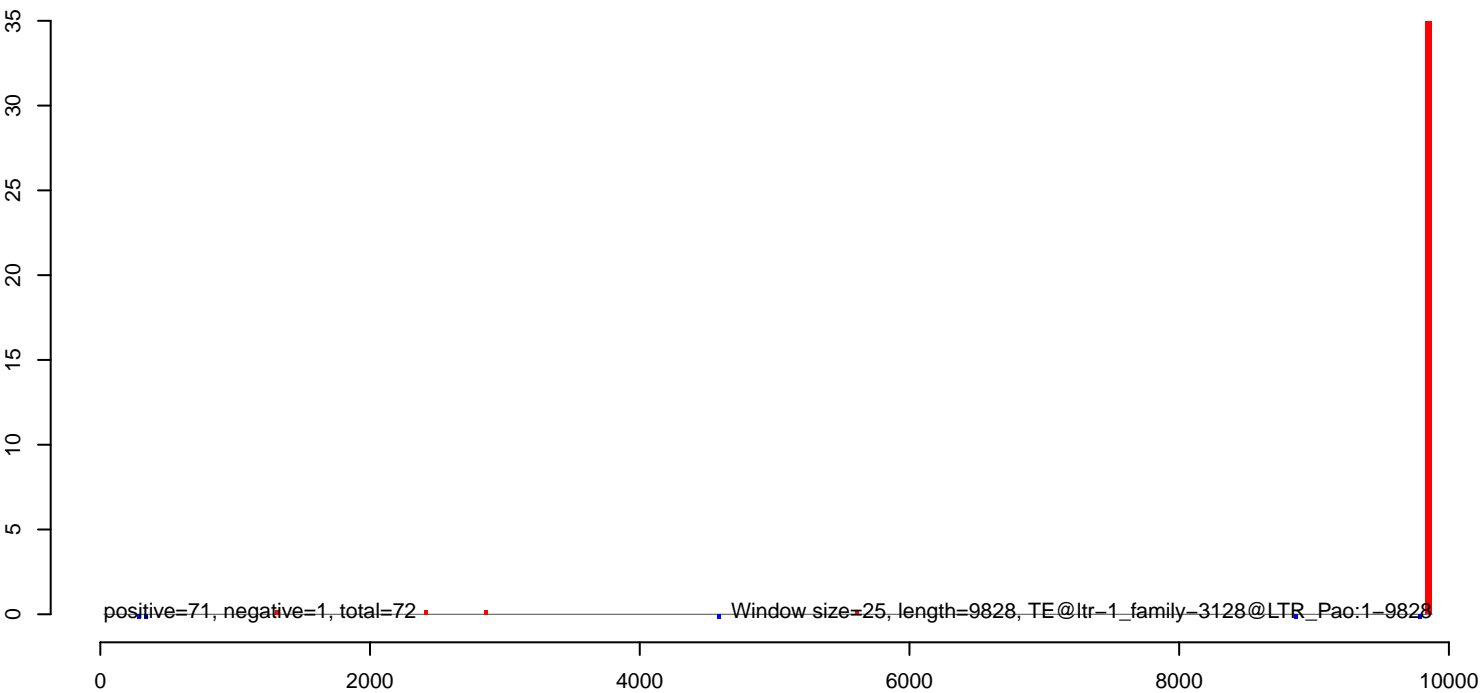
### AeAlbo\_C636\_CHIKV.18\_23.rep



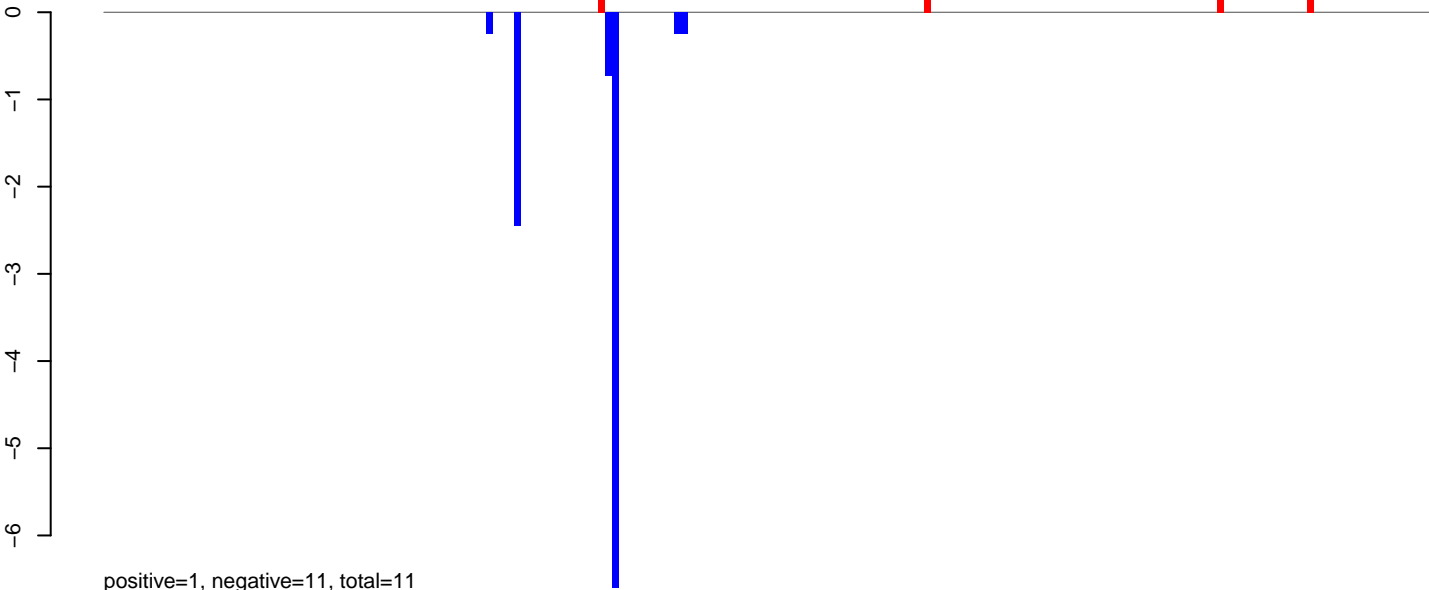
### AeAlbo\_C636\_CHIKV.24\_35.rep



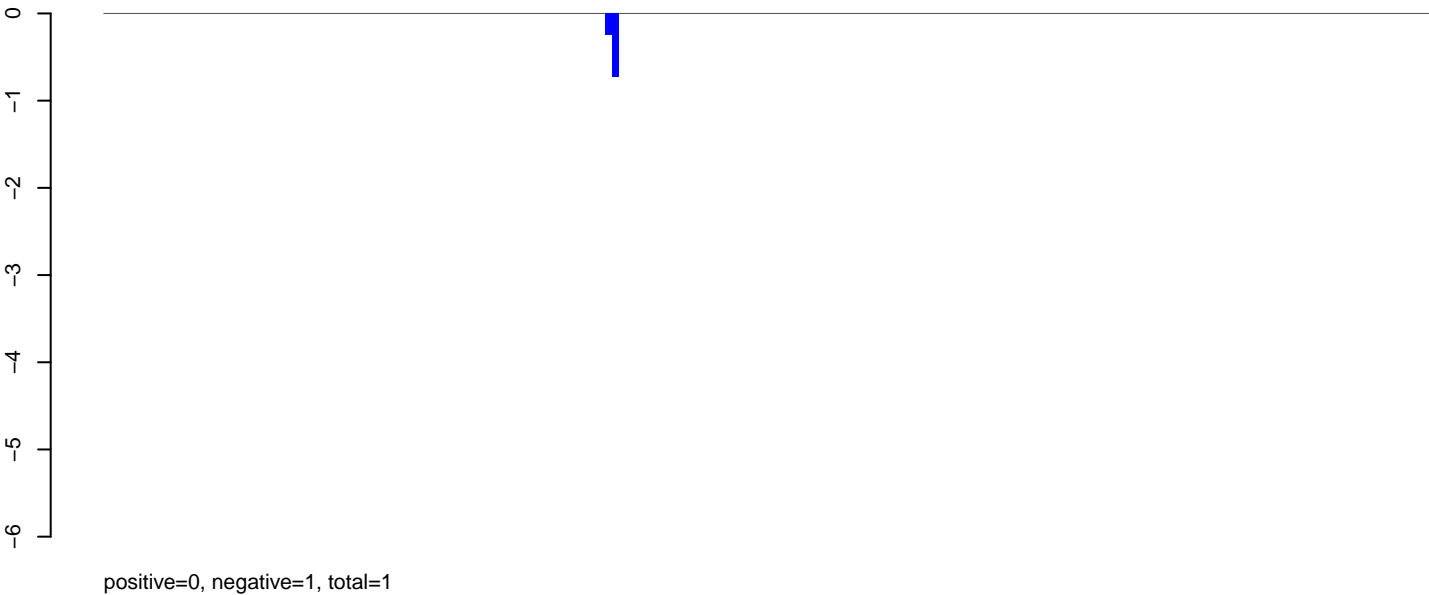
### AeAlbo\_C636\_CHIKV.rep



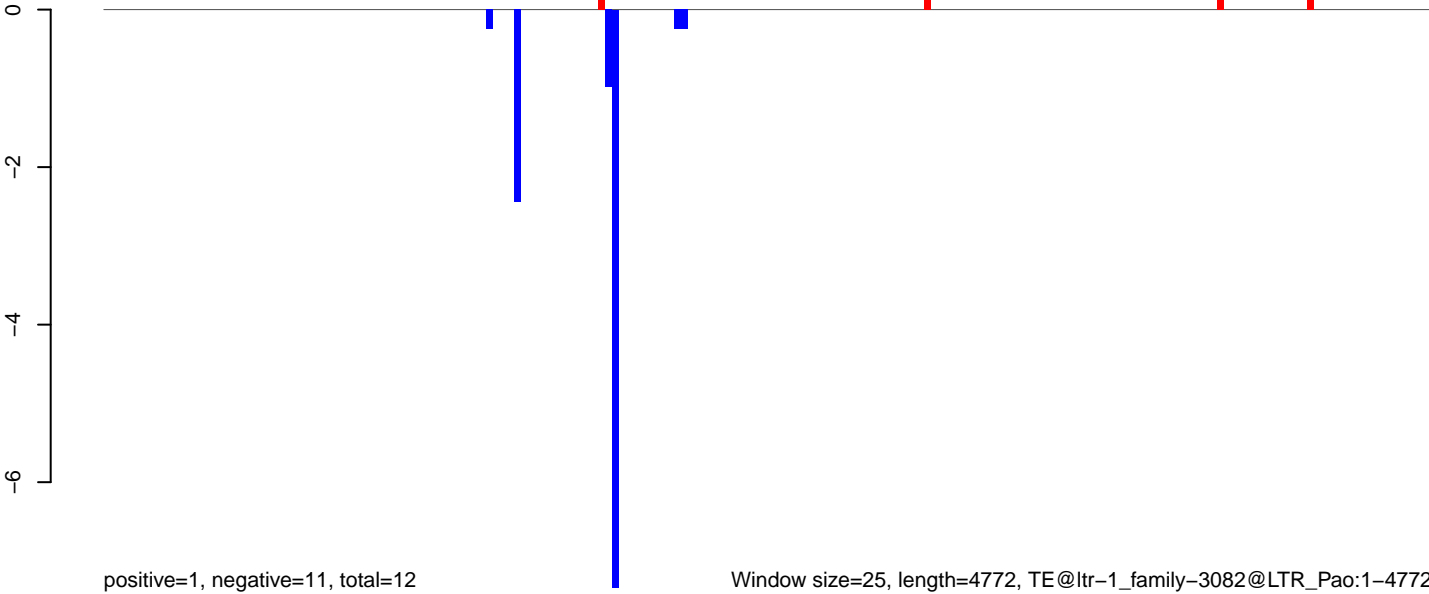
### AeAlbo\_C636\_CHIKV.18\_23.rep



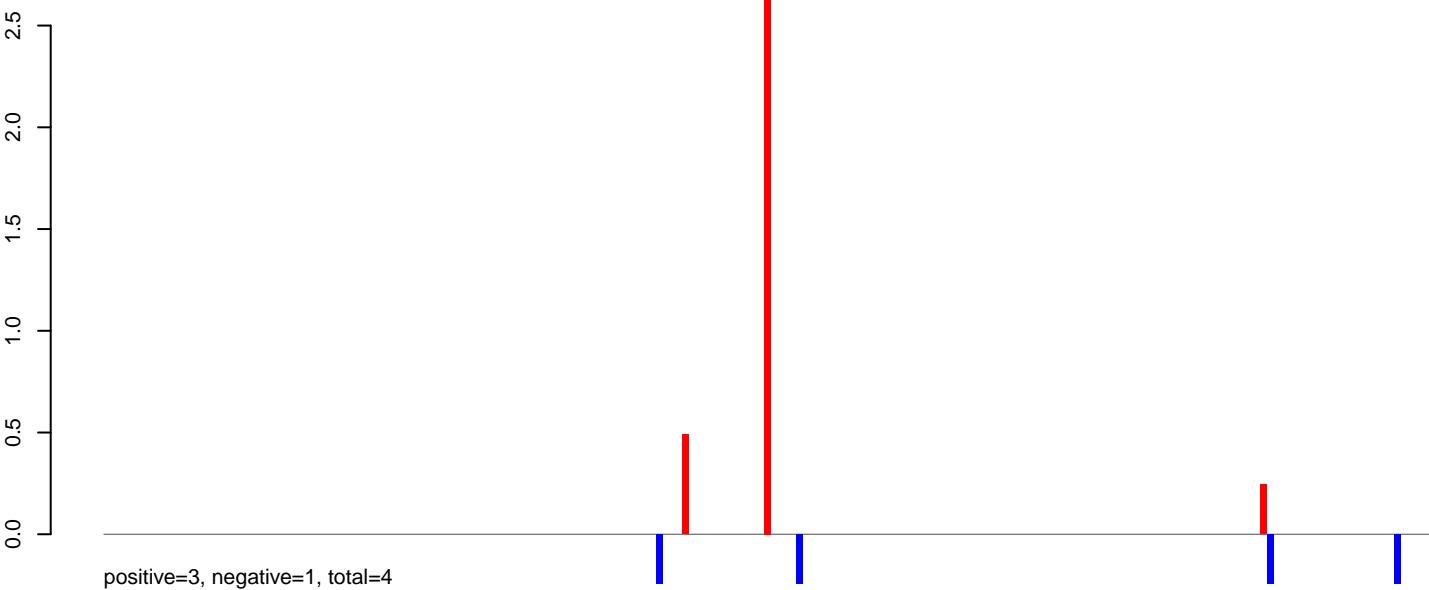
### AeAlbo\_C636\_CHIKV.24\_35.rep



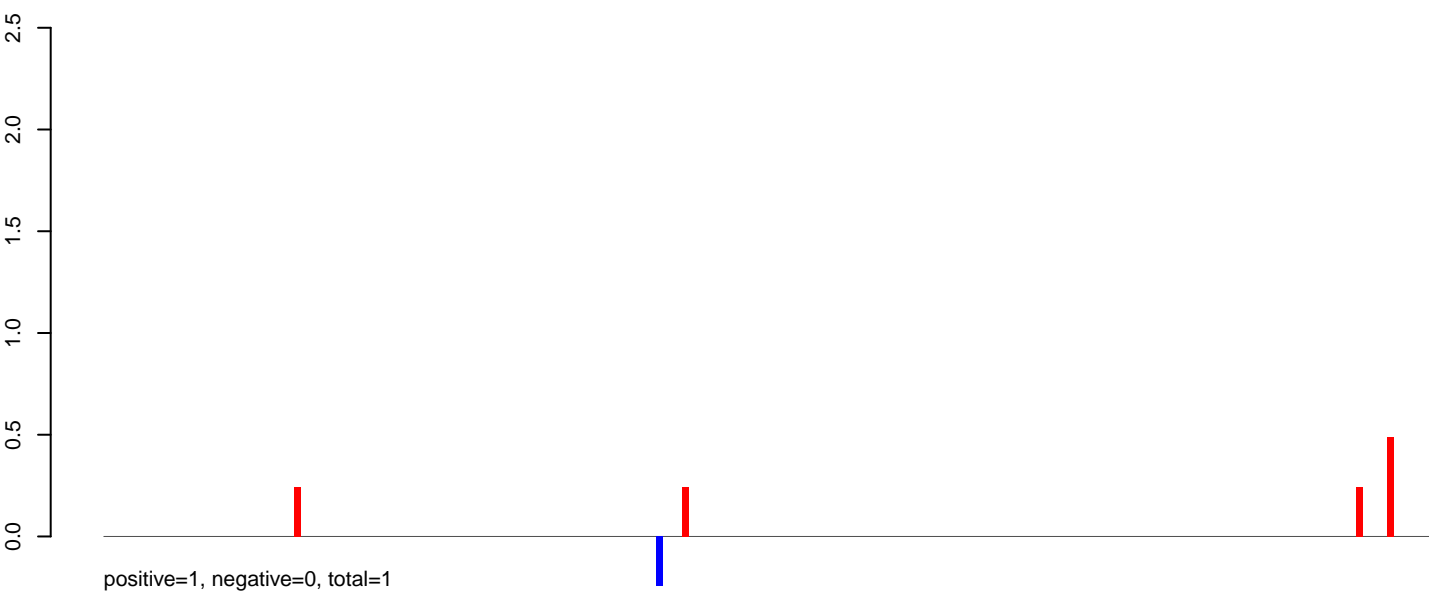
### AeAlbo\_C636\_CHIKV.rep



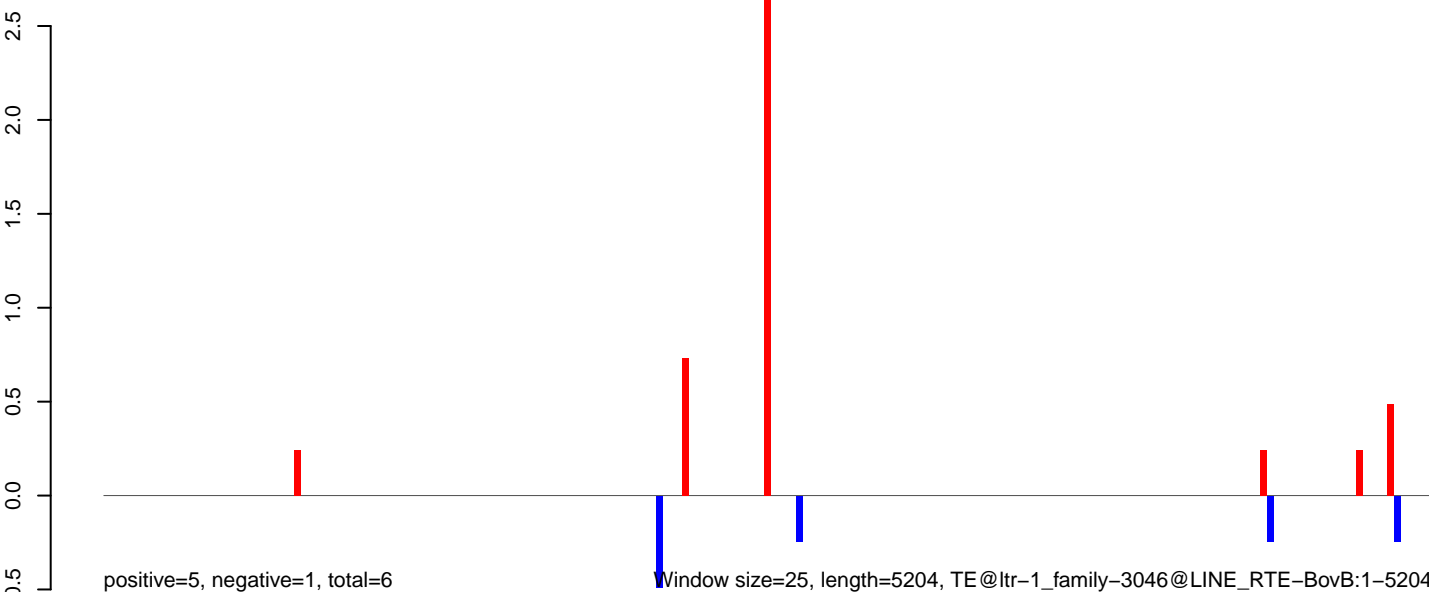
AeAlbo\_C636\_CHIKV.18\_23.rep



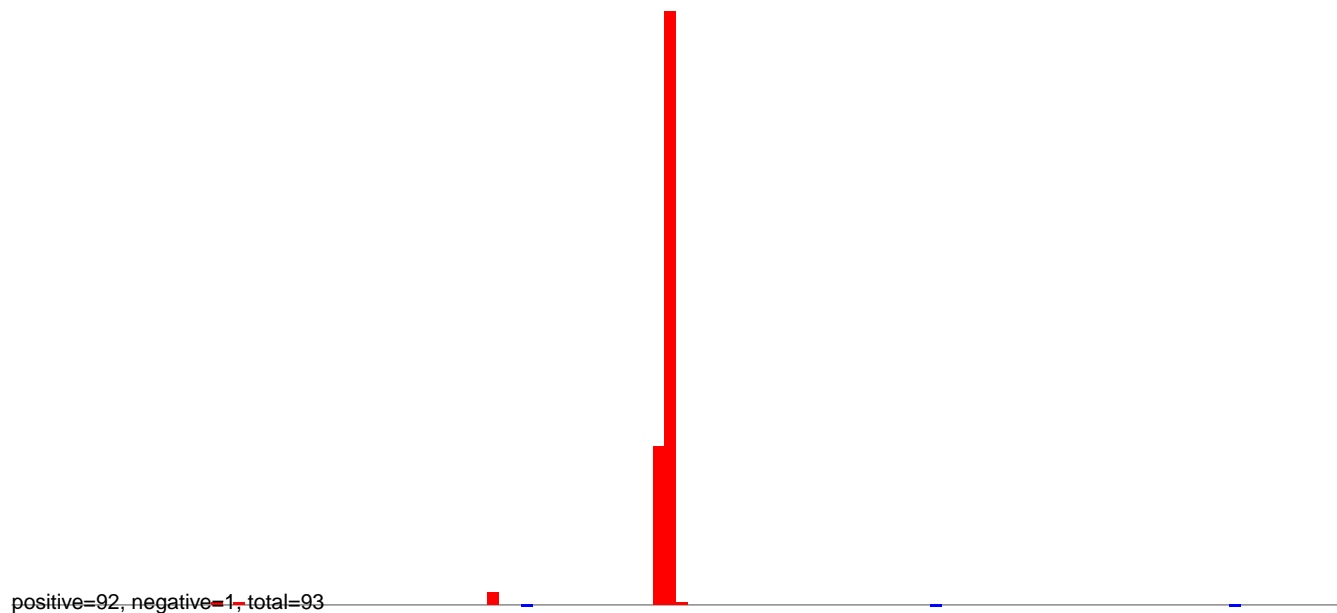
AeAlbo\_C636\_CHIKV.24\_35.rep



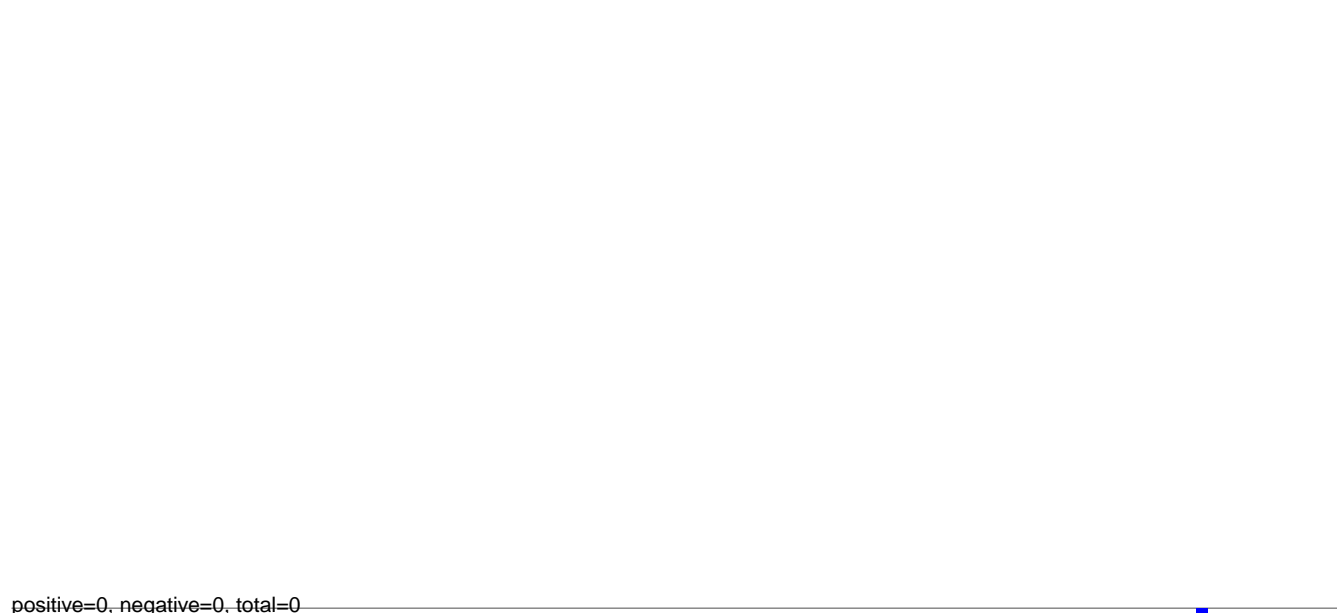
AeAlbo\_C636\_CHIKV.rep



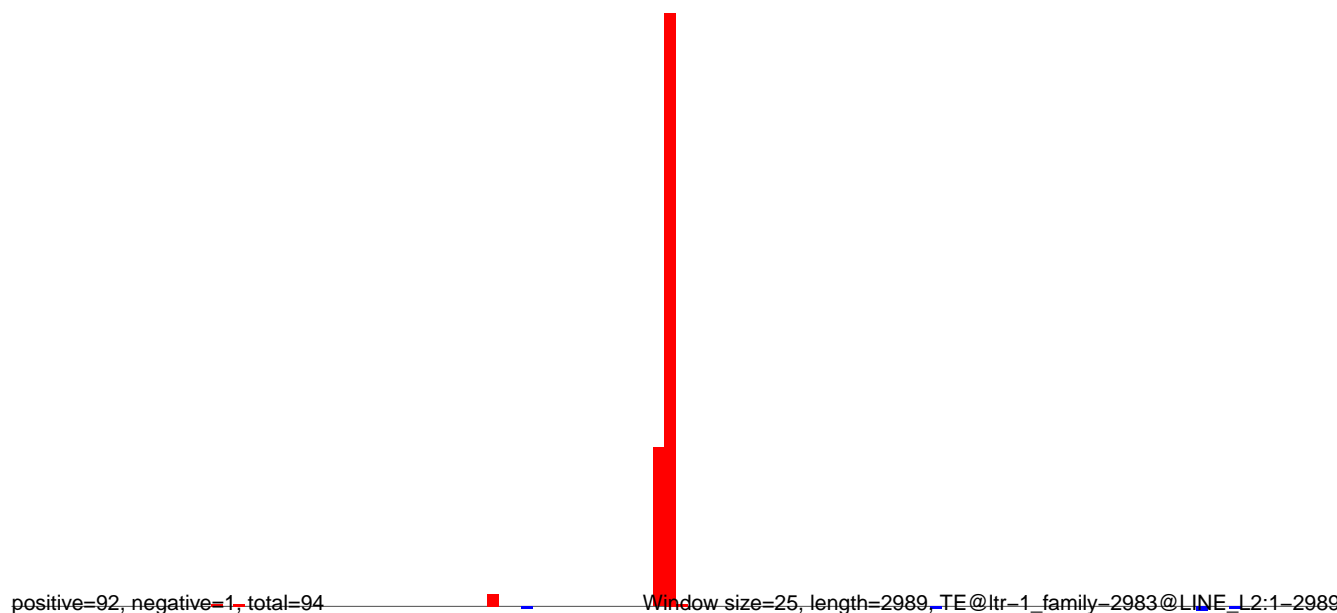
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

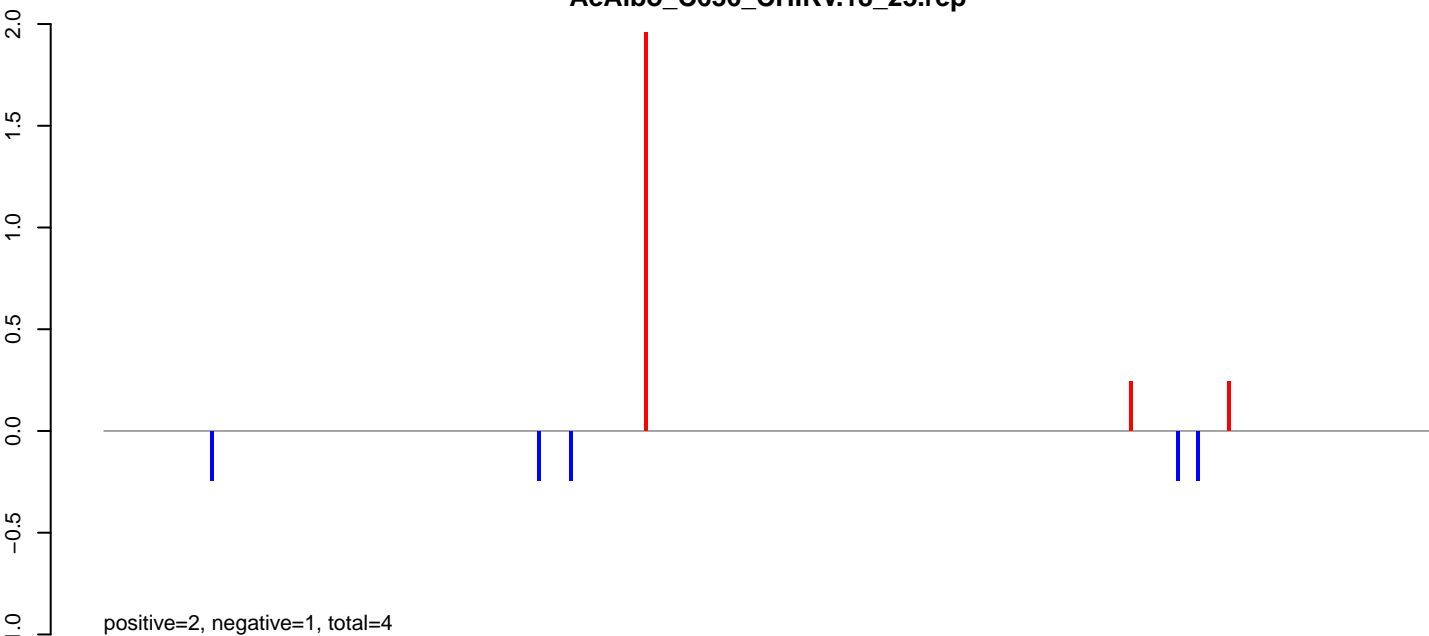


AeAlbo\_C636\_CHIKV.rep

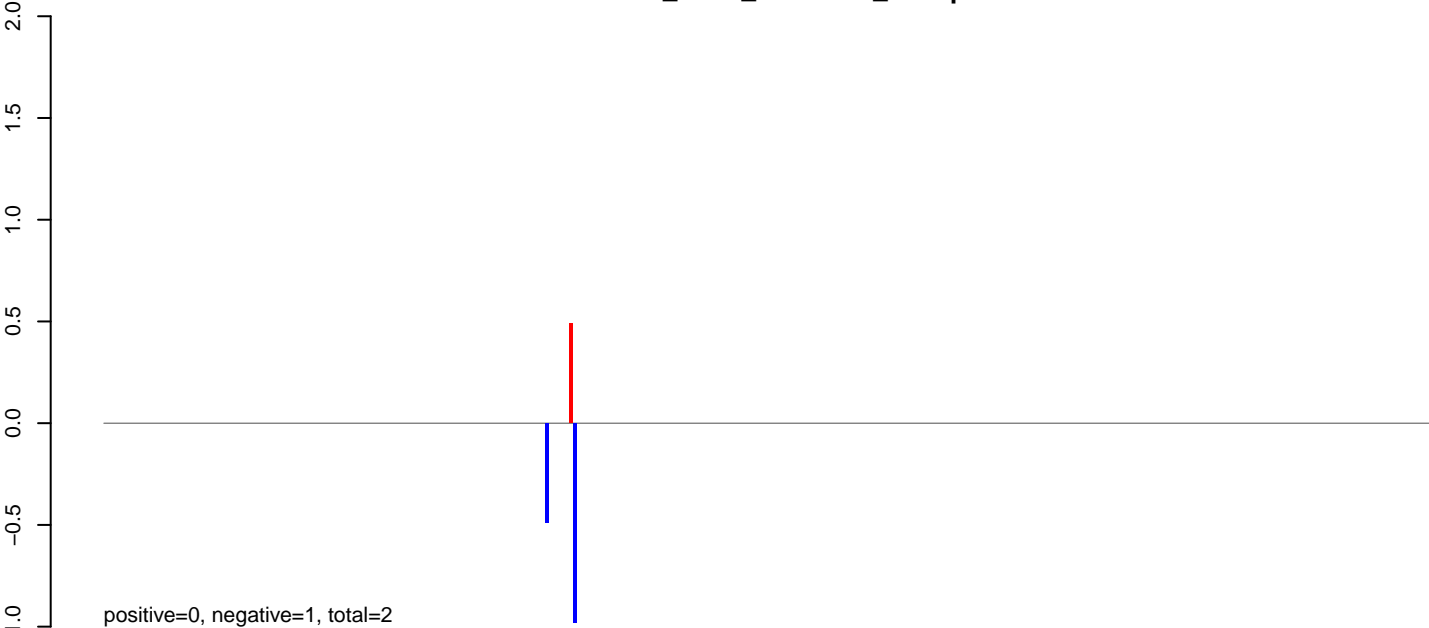


0 500 1000 1500 2000 2500 3000

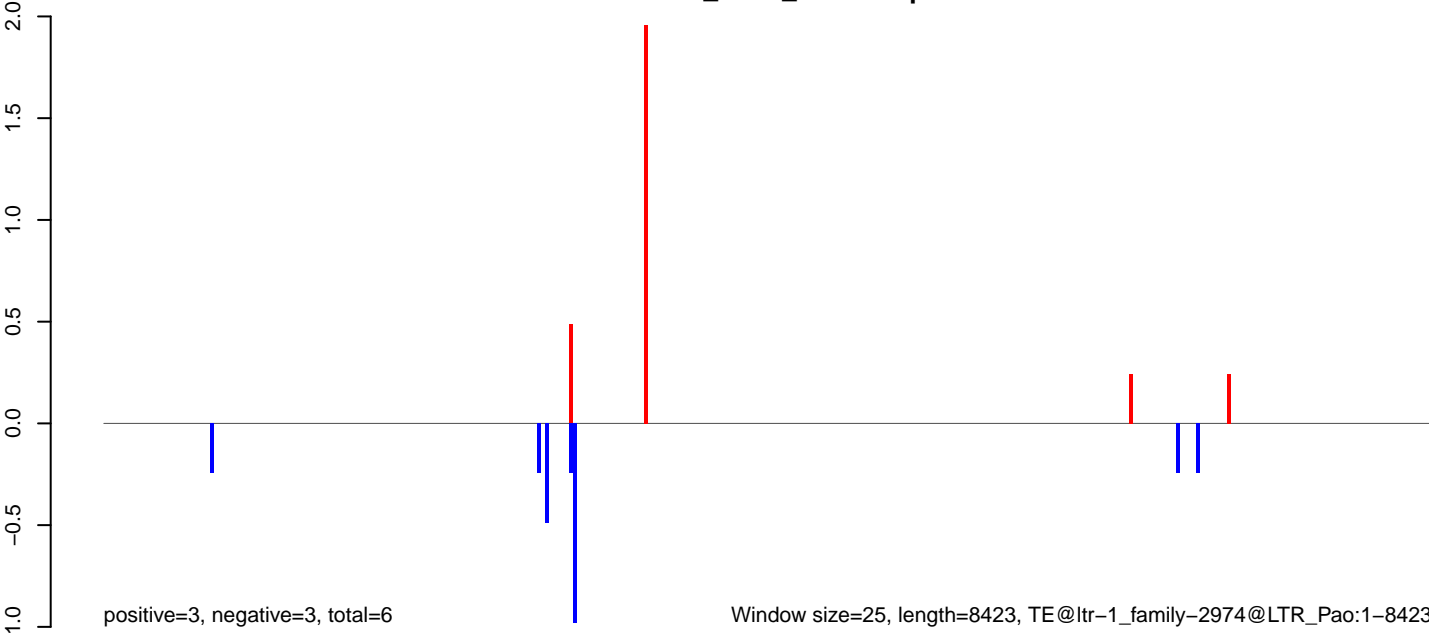
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



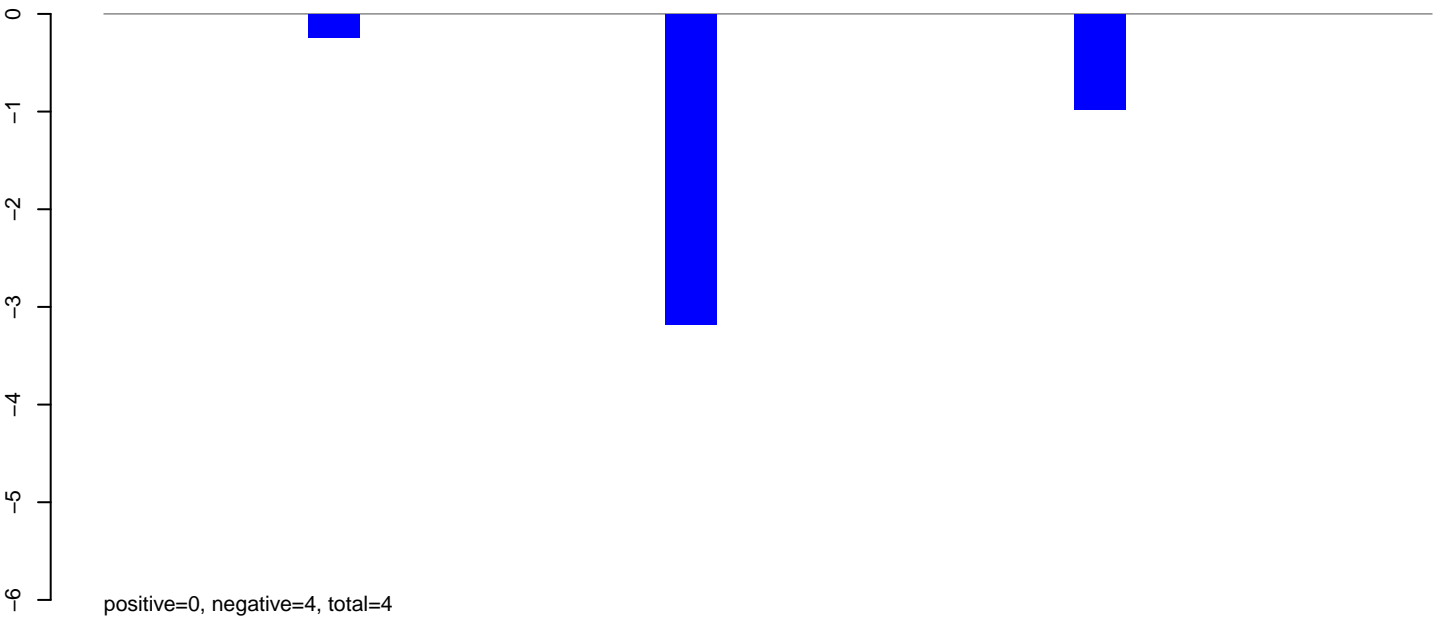
**AeAlbo\_C636\_CHIKV.rep**



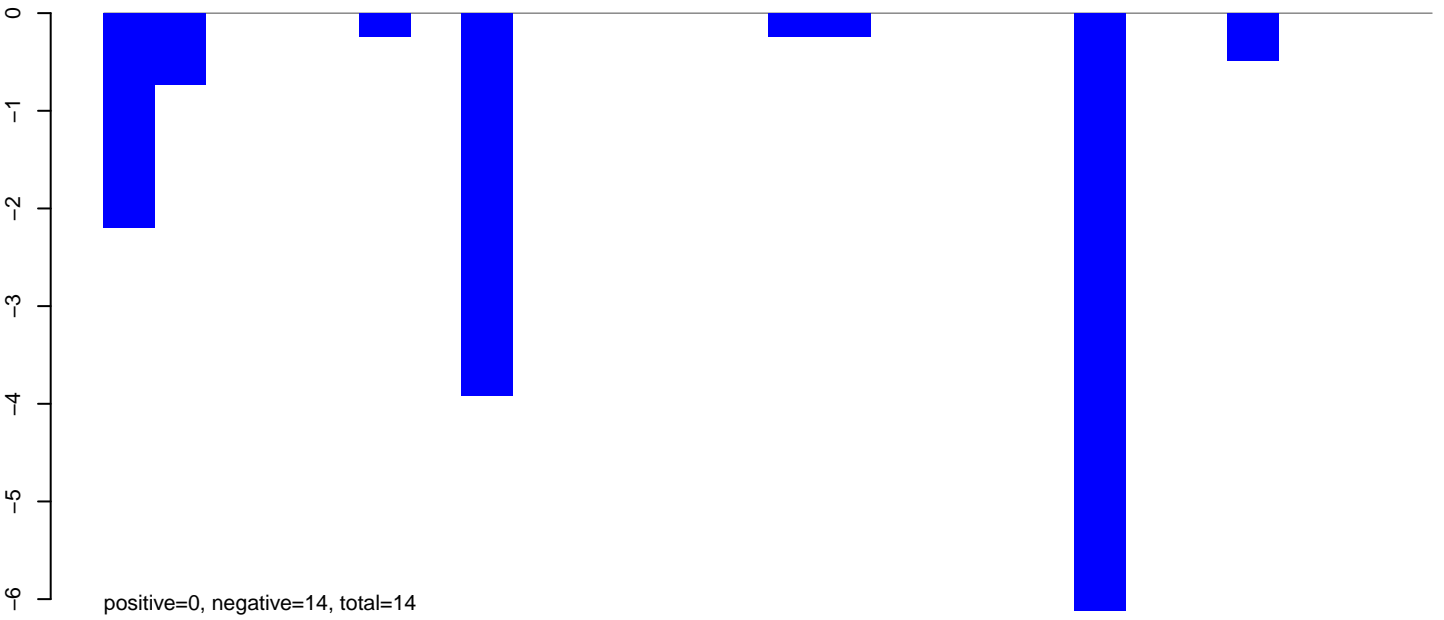
Window size=25, length=8423, TE@ltr-1\_family-2974@LTR\_Pao:1-8423

0 2000 4000 6000 8000

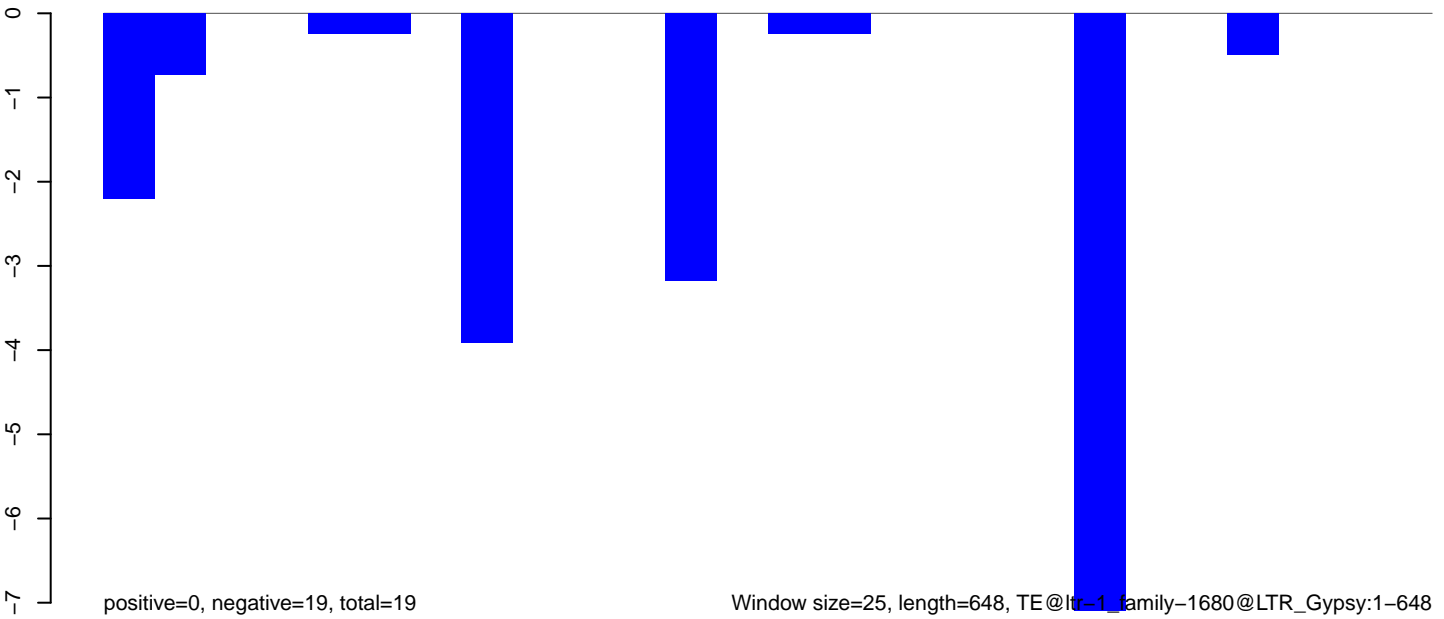
AeAlbo\_C636\_CHIKV.18\_23.rep



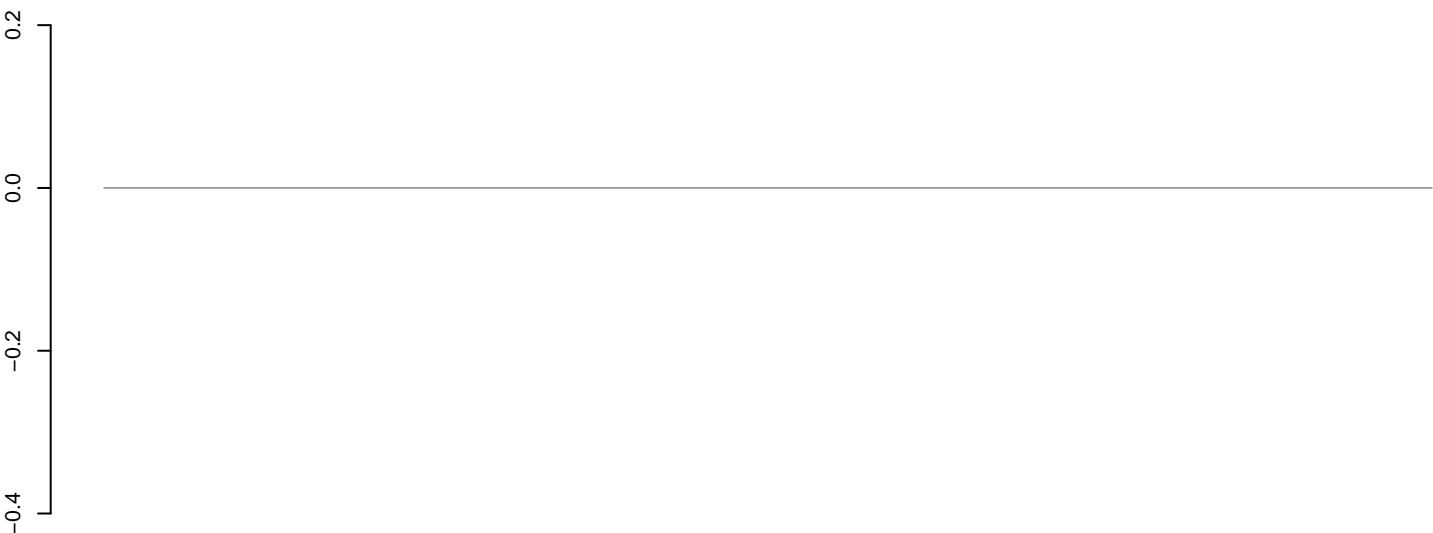
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

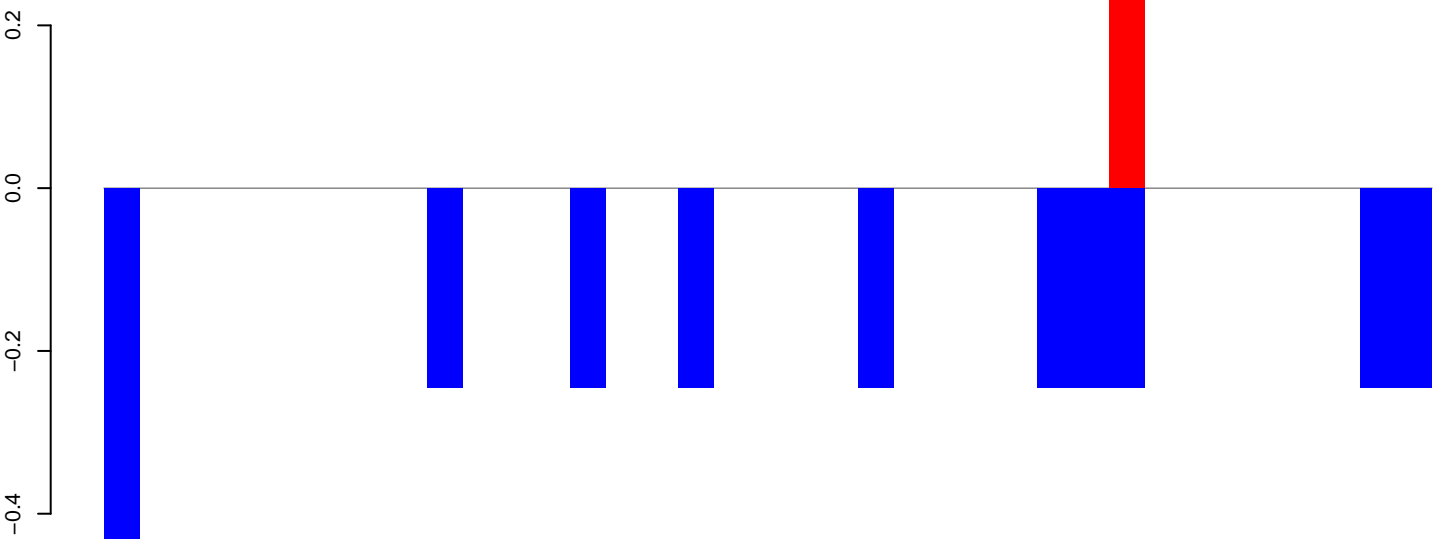


AeAlbo\_C636\_CHIKV.18\_23.rep



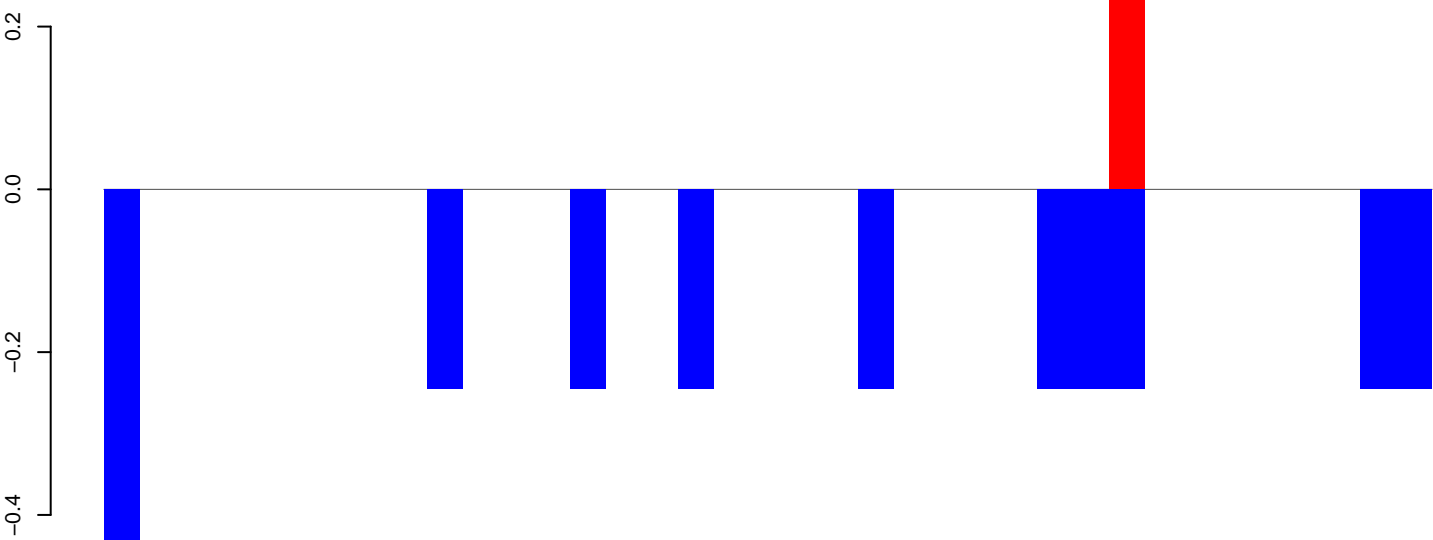
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_C636\_CHIKV.rep



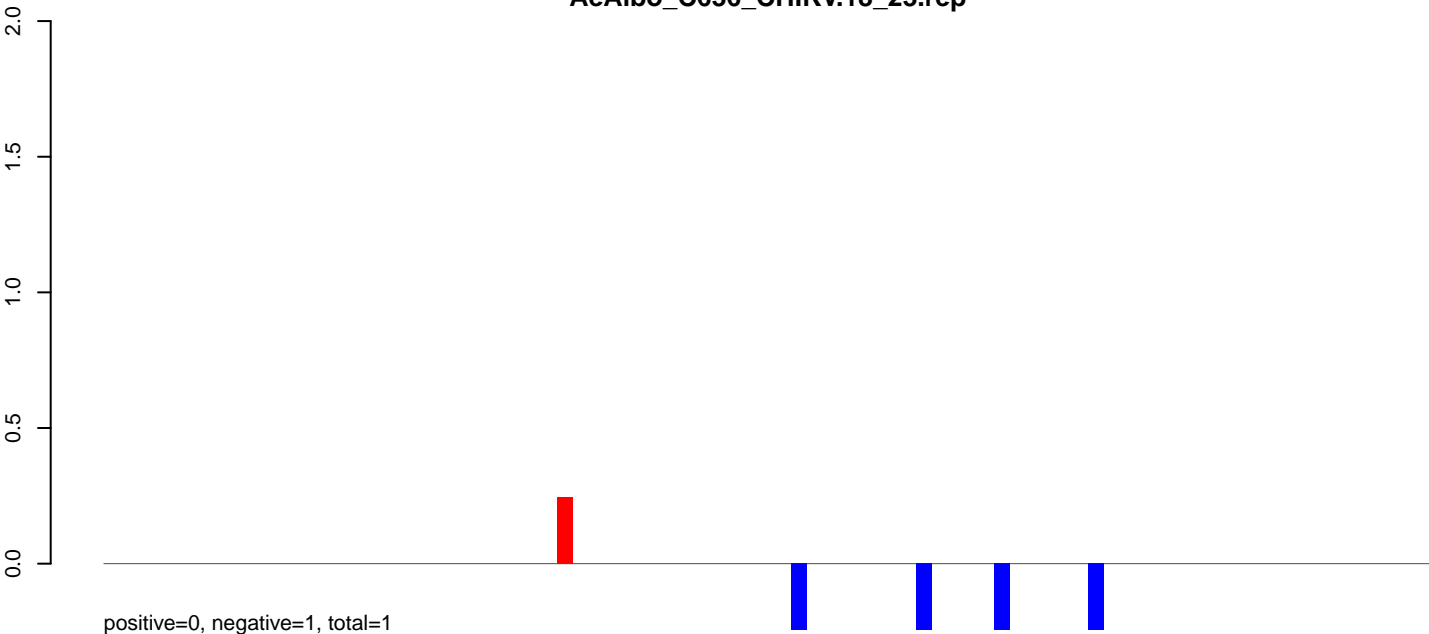
positive=0, negative=3, total=3

Window size=25, length=925, TE@rnd-6\_family-5826@DNA\_TcMar-Tc1:1-925

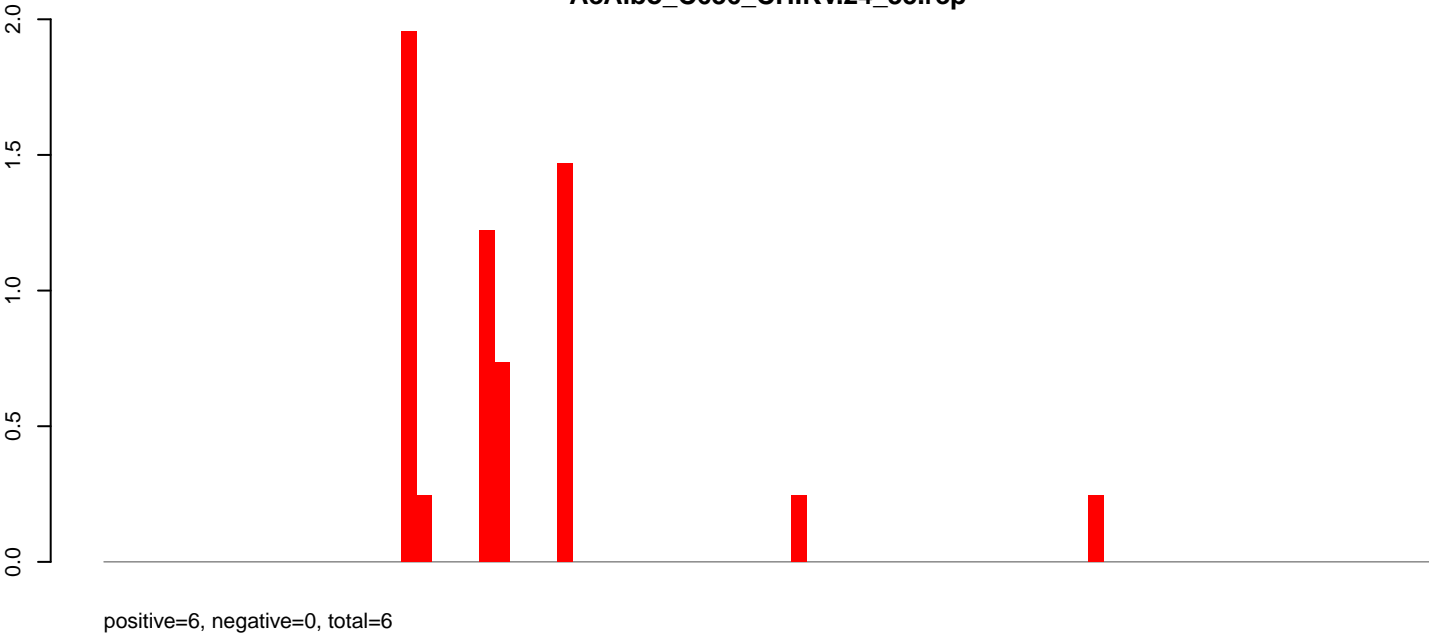
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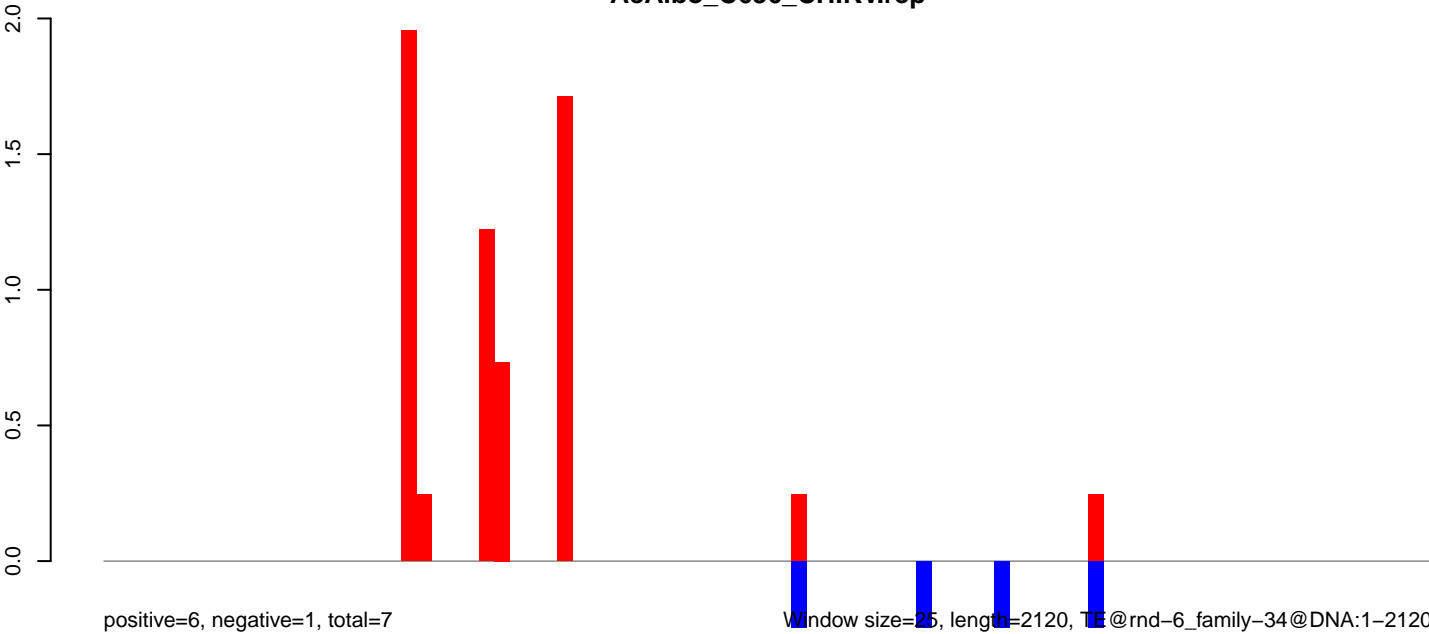
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



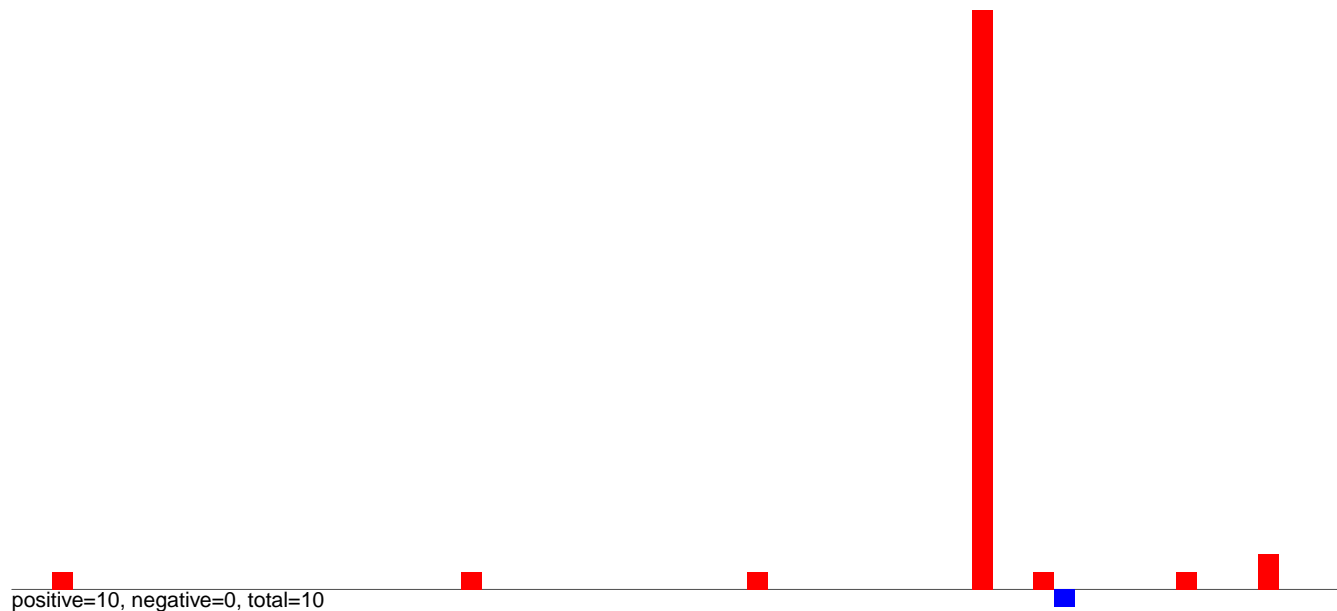
AeAlbo\_C636\_CHIKV.rep



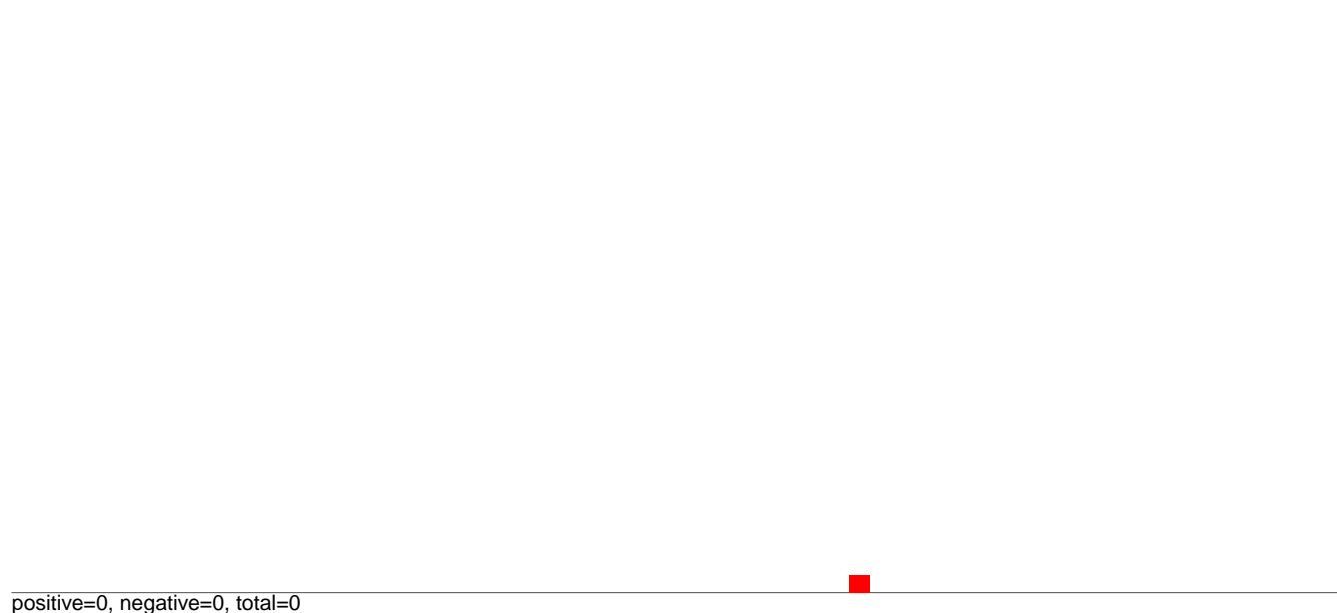
Window size=25, length=2120, TE@rnd-6\_family-34@DNA:1-2120

0 500 1000 1500 2000

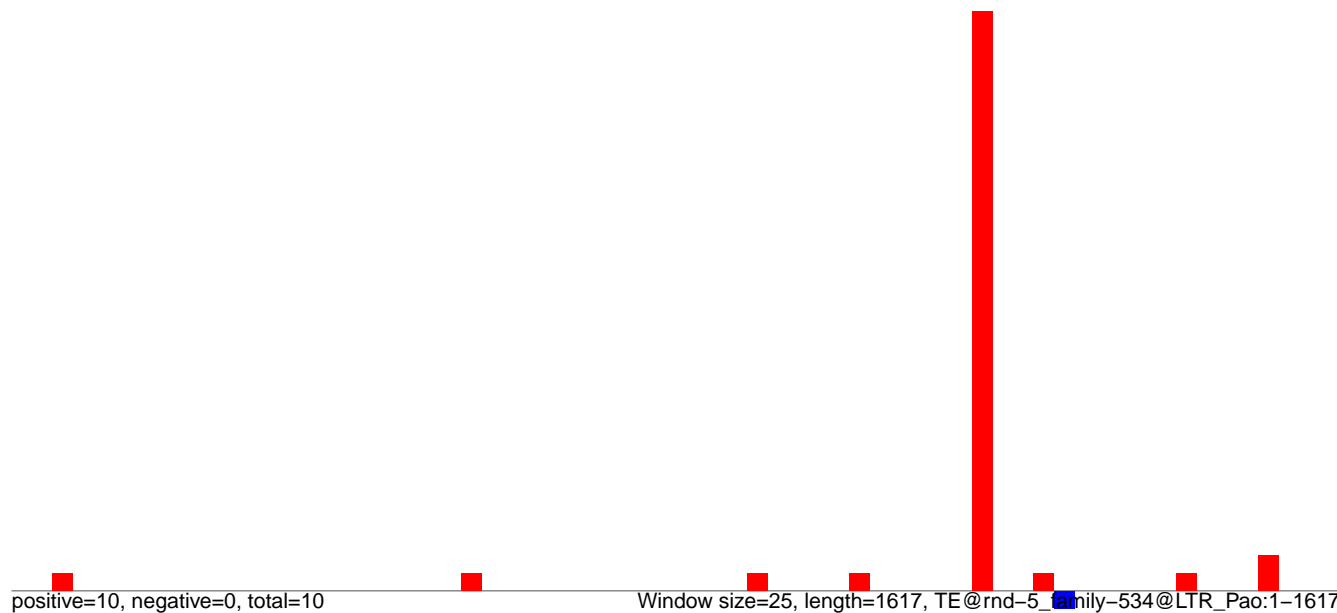
AeAlbo\_C636\_CHIKV.18\_23.rep



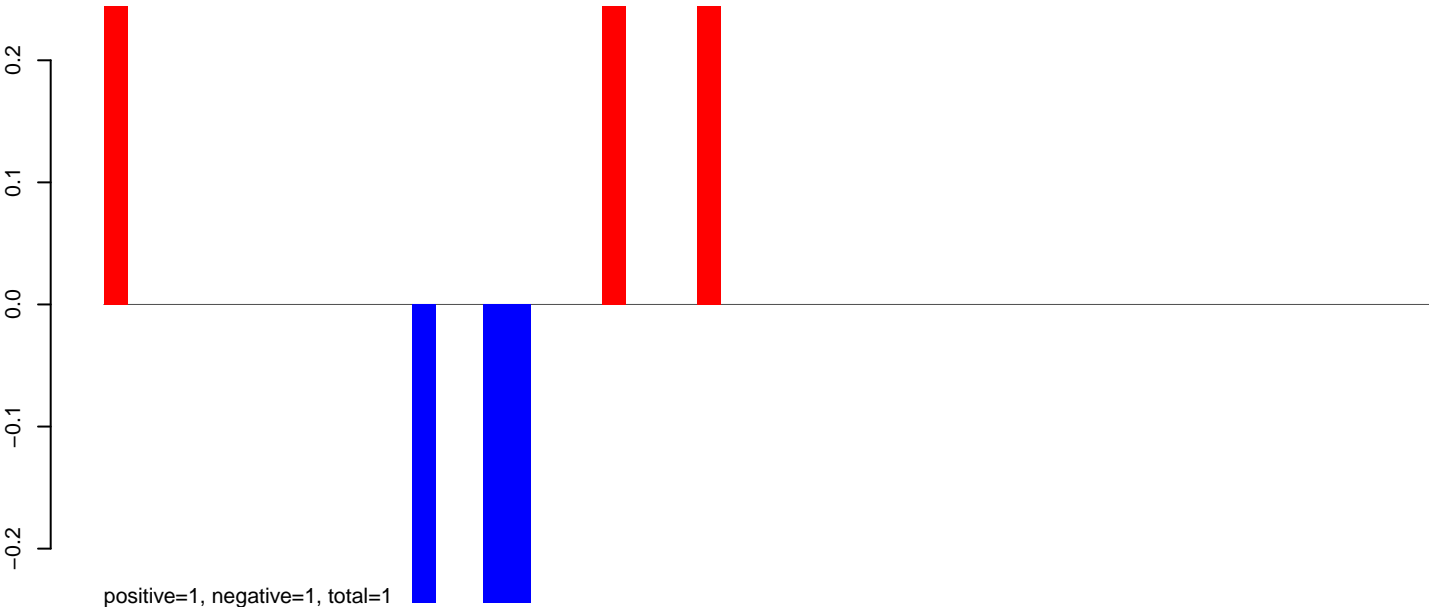
AeAlbo\_C636\_CHIKV.24\_35.rep



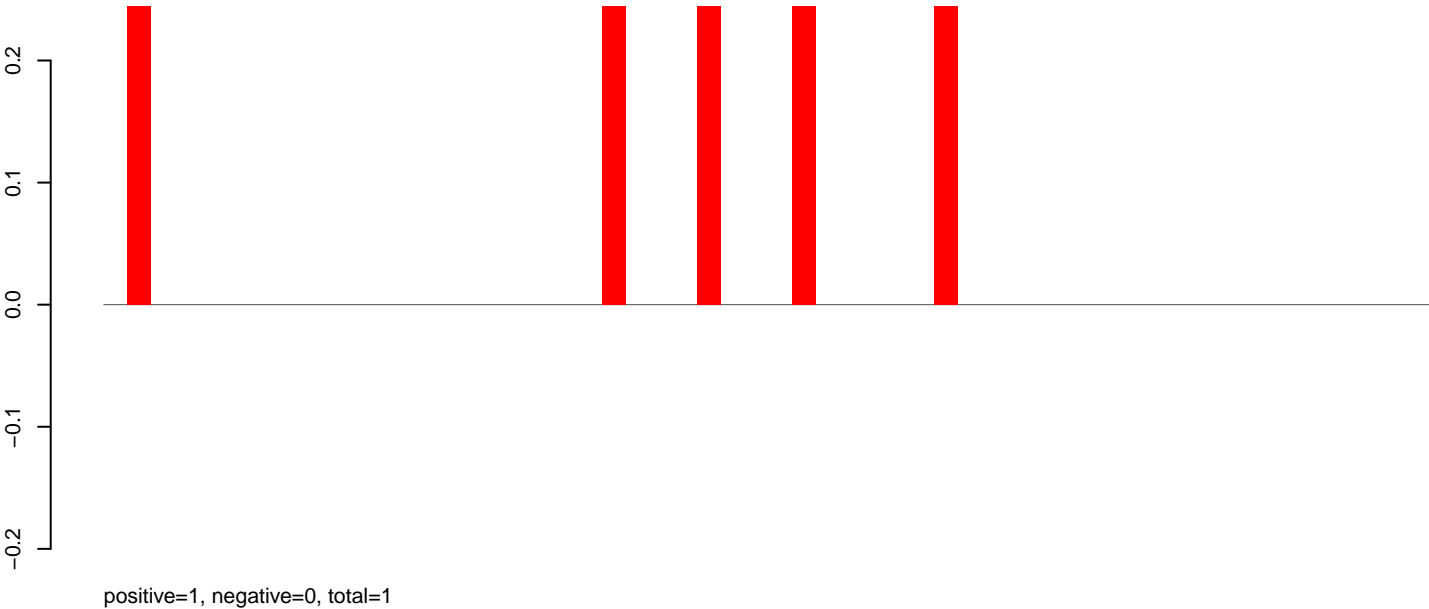
AeAlbo\_C636\_CHIKV.rep



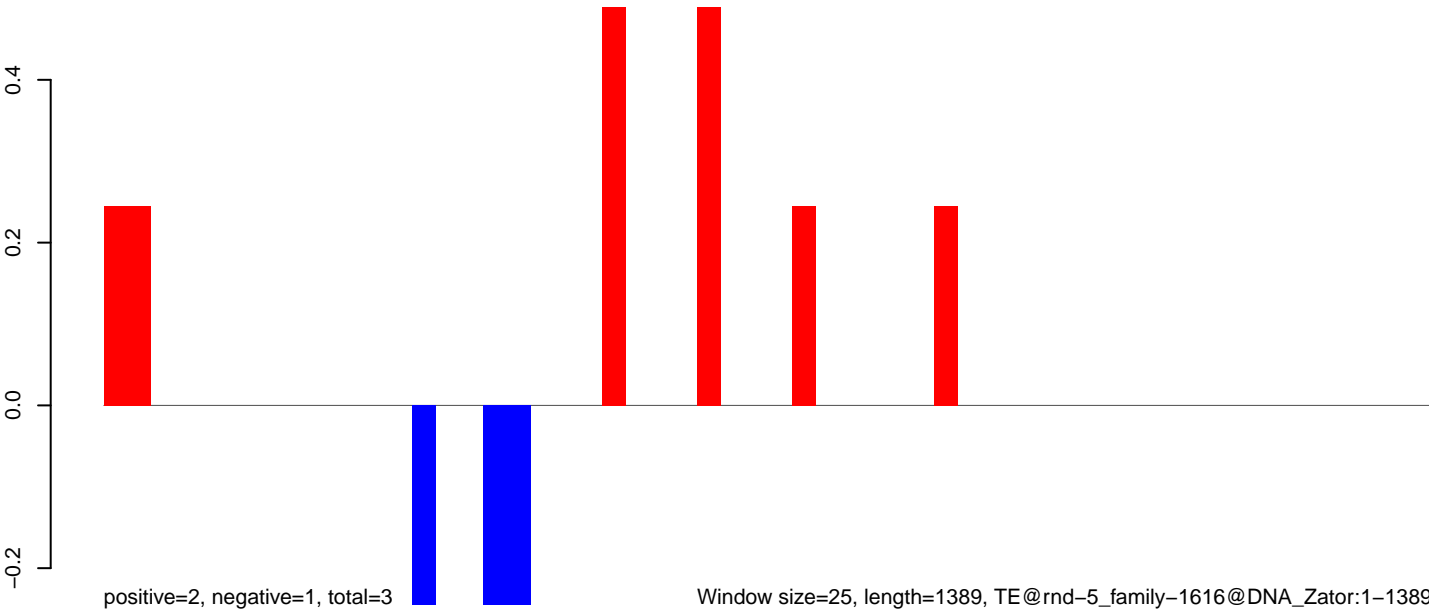
**AeAlbo\_C636\_CHIKV.18\_23.rep**



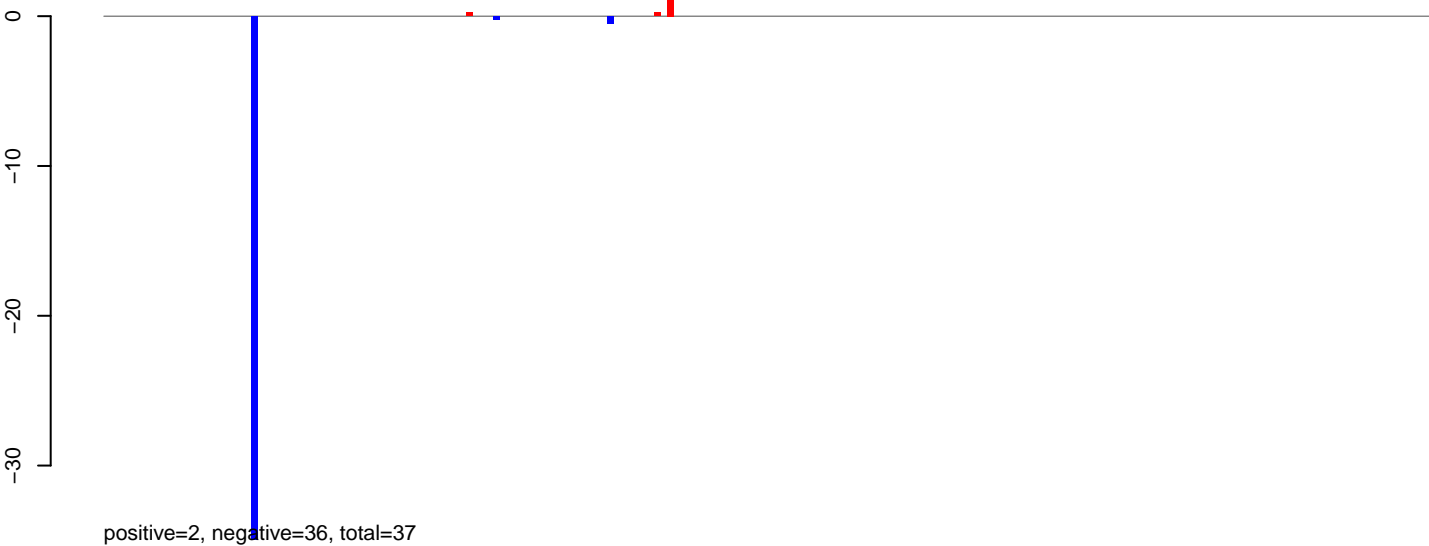
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



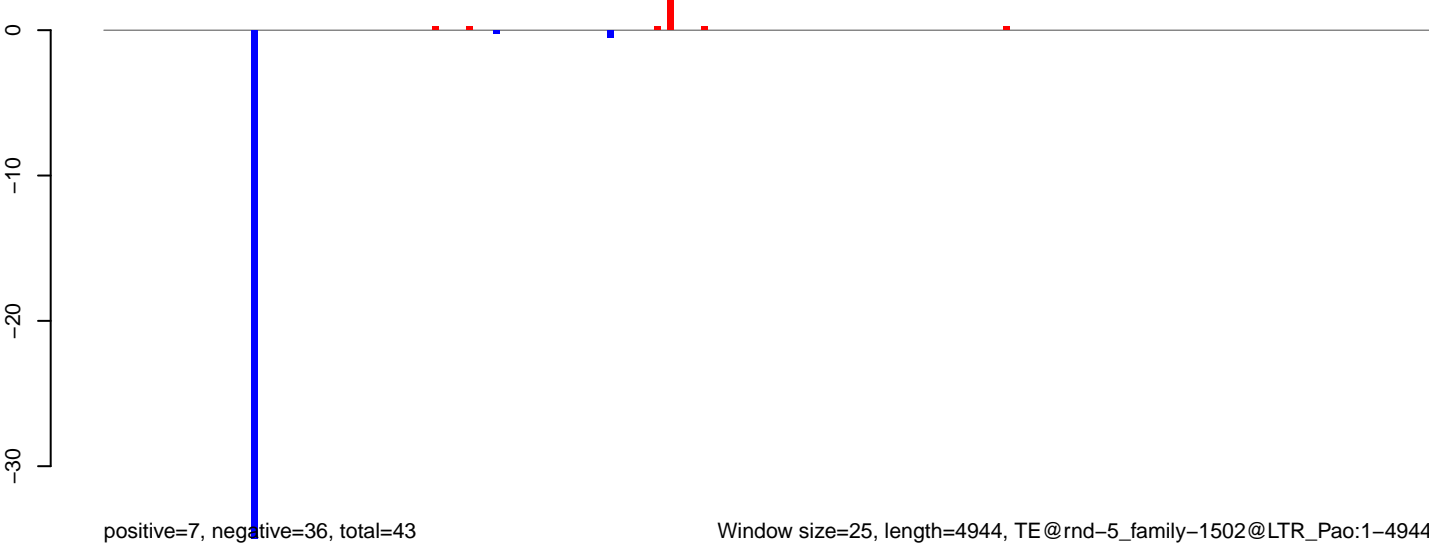
AeAlbo\_C636\_CHIKV.18\_23.rep



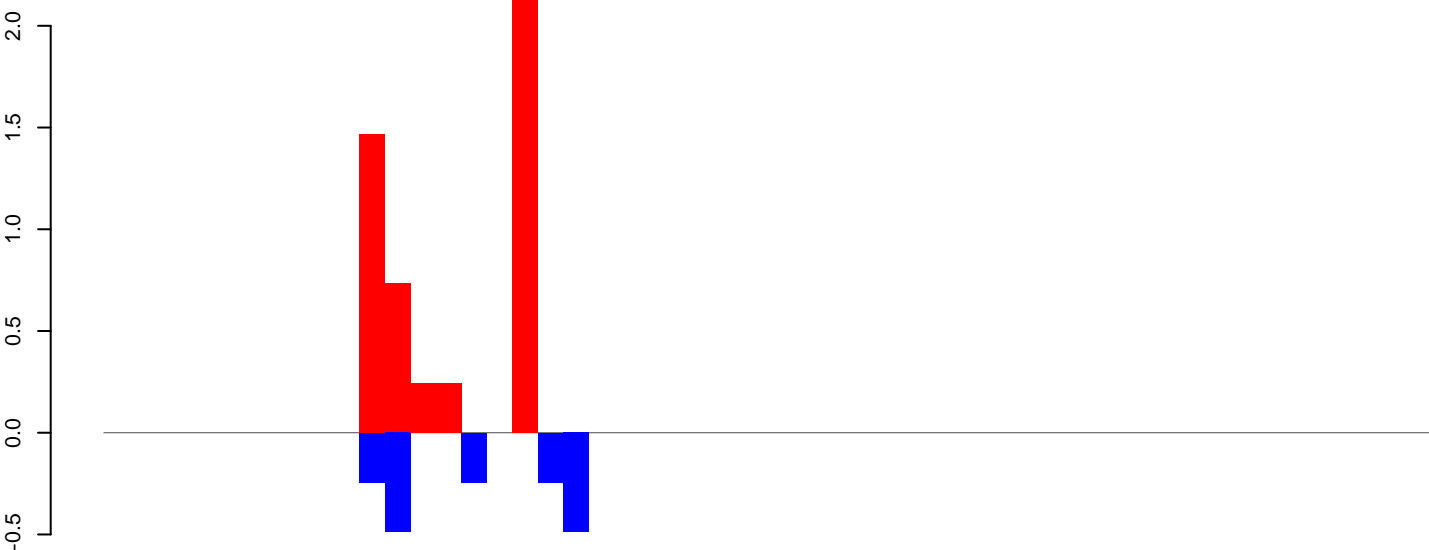
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

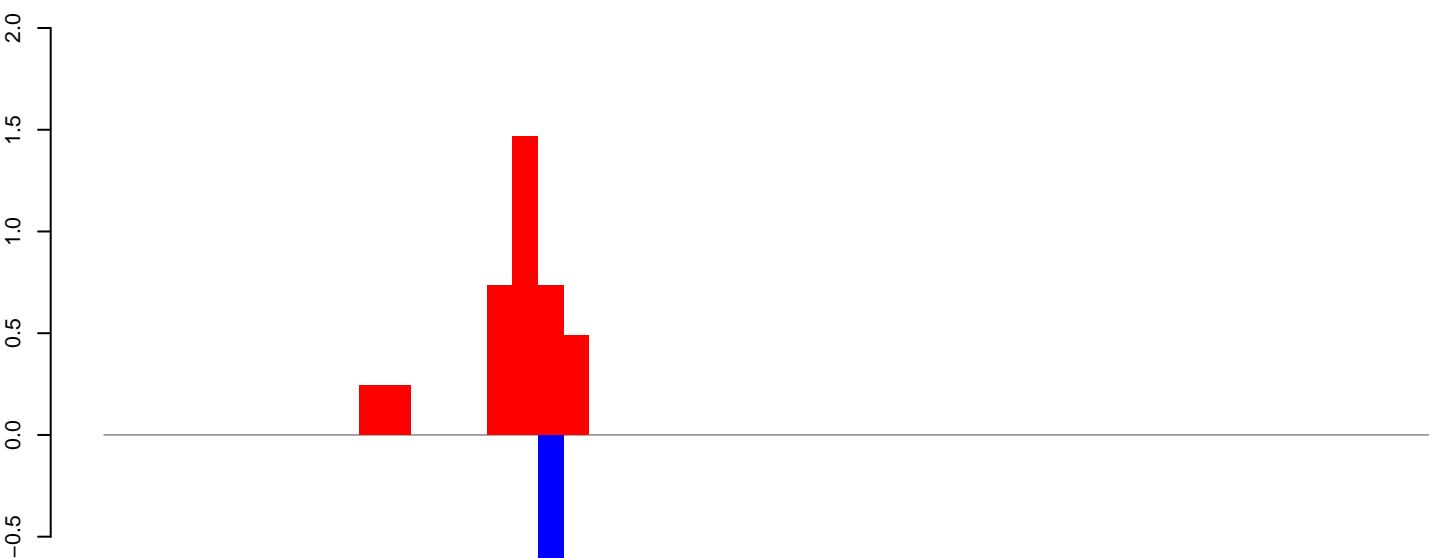


AeAlbo\_C636\_CHIKV.18\_23.rep



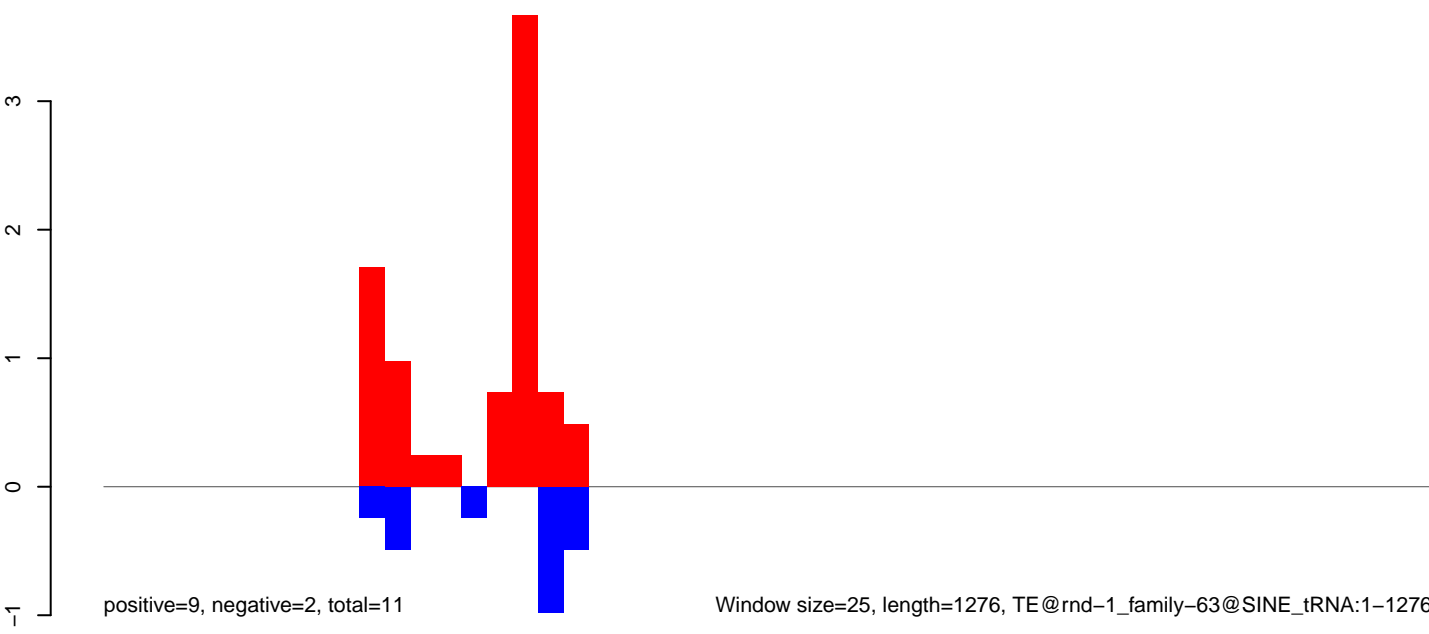
positive=5, negative=2, total=7

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=4, negative=1, total=5

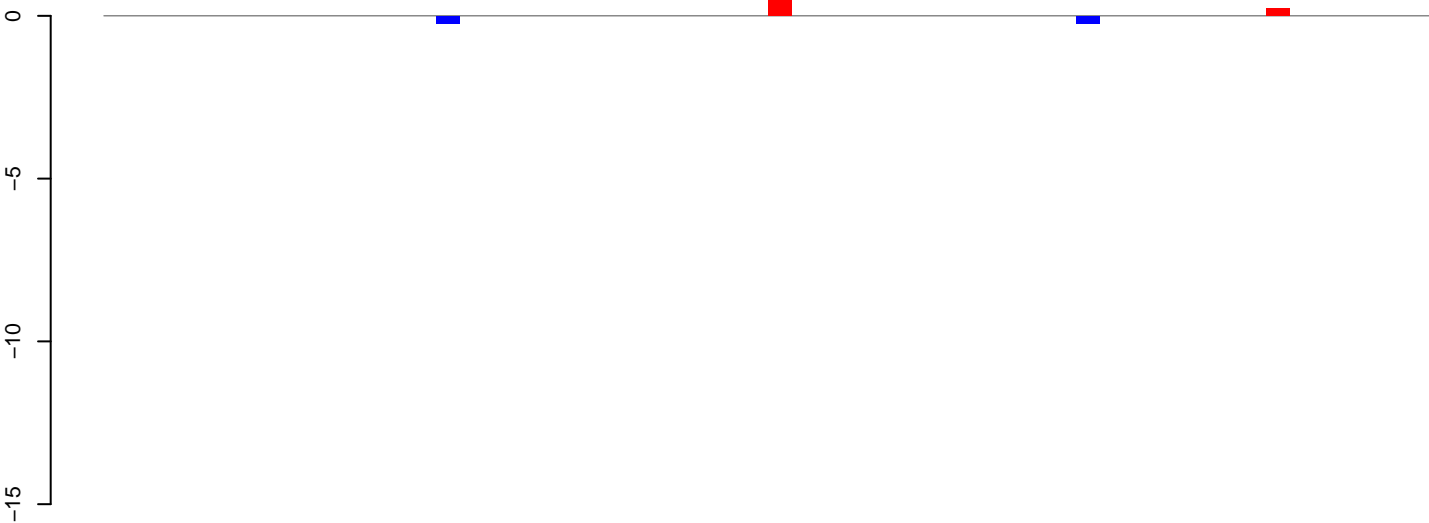
AeAlbo\_C636\_CHIKV.rep



positive=9, negative=2, total=11

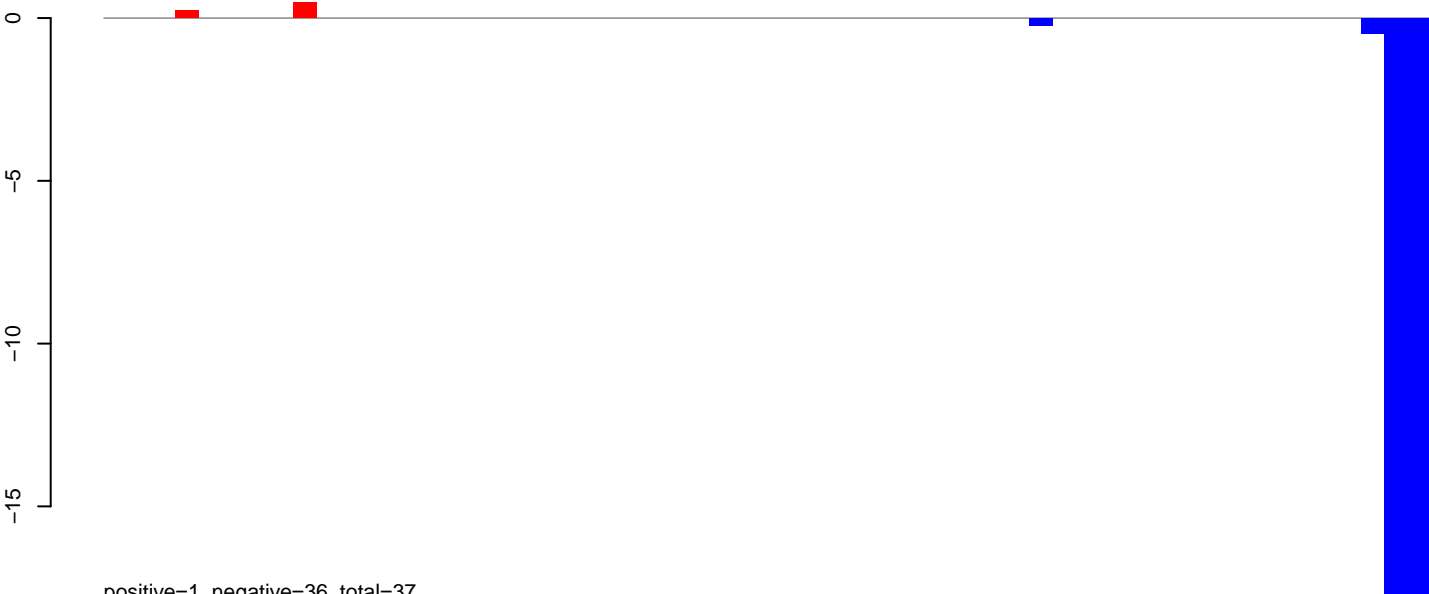
Window size=25, length=1276, TE@rnd-1\_family-63@SINE\_tRNA:1-1276

AeAlbo\_C636\_CHIKV.18\_23.rep



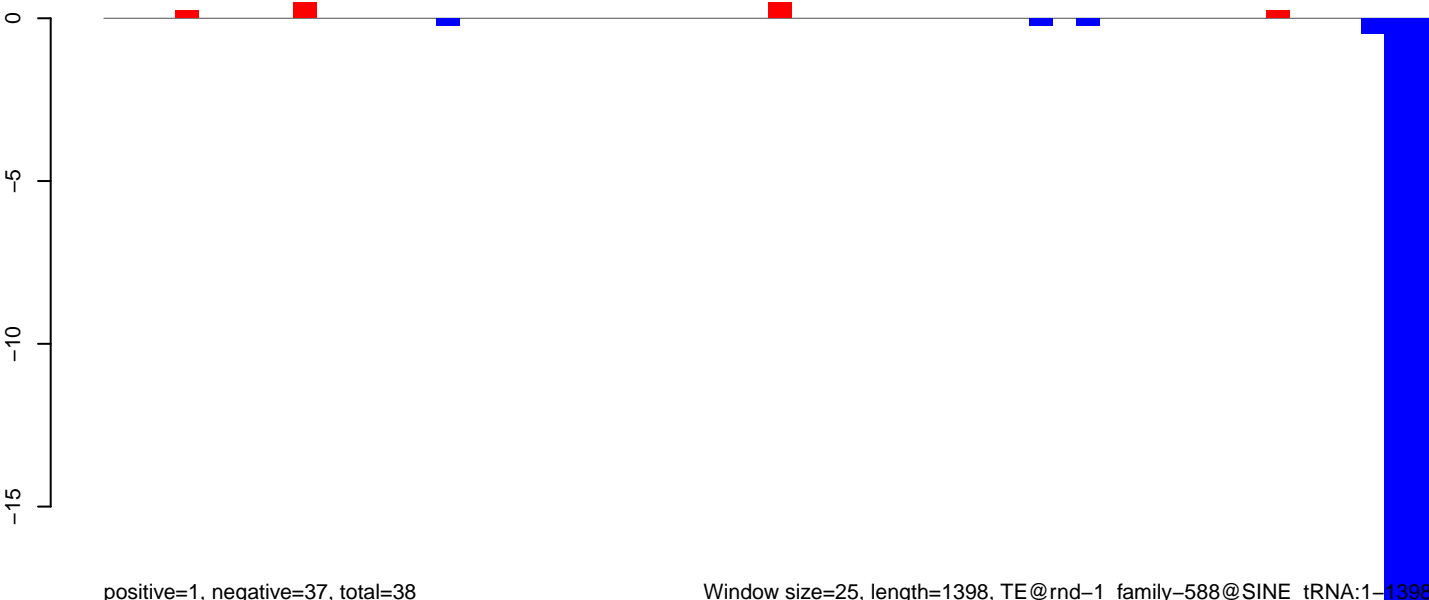
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=36, total=37

AeAlbo\_C636\_CHIKV.rep

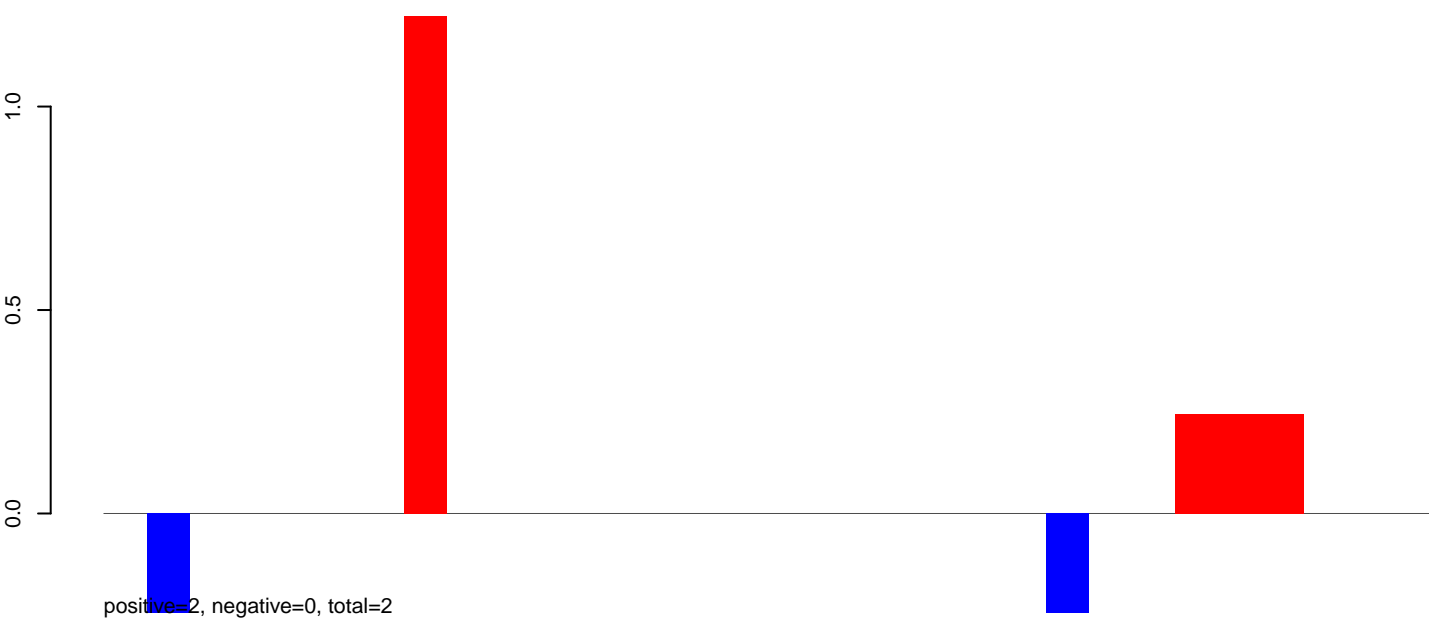


positive=1, negative=37, total=38

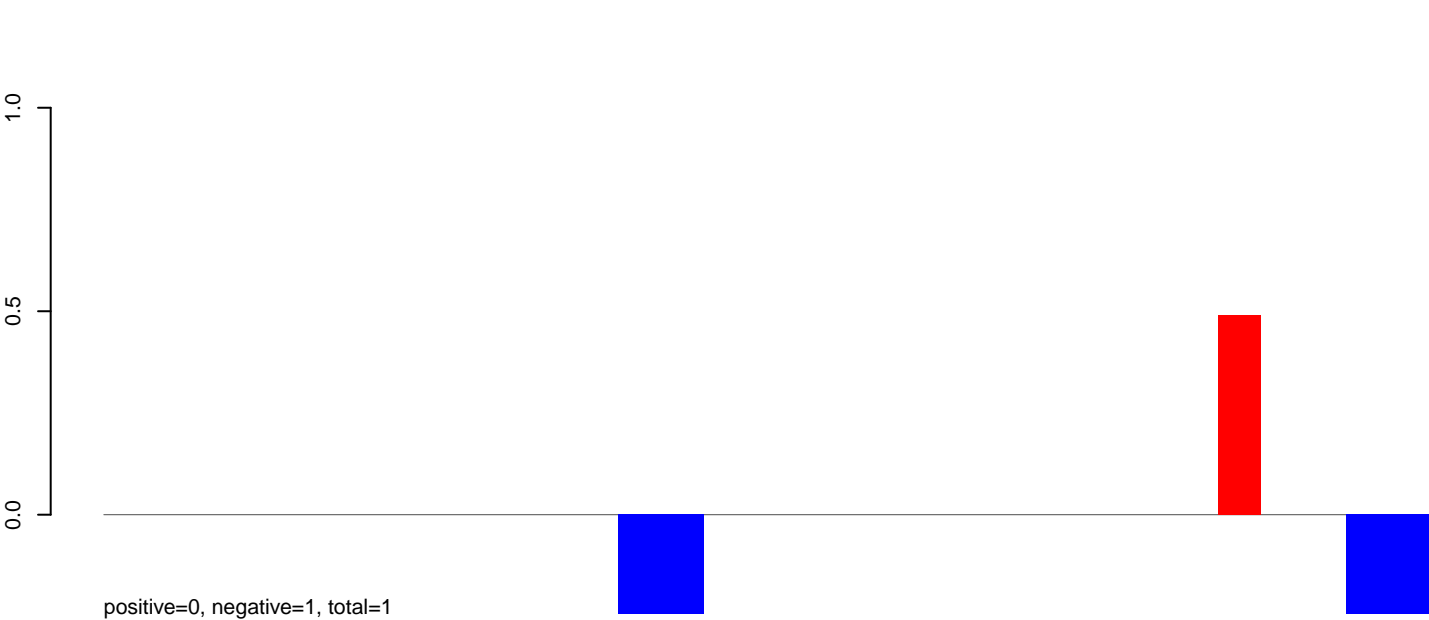
Window size=25, length=1398, TE@rnd-1\_family-588@SINE\_tRNA:1-1398

0 200 400 600 800 1000 1200 1400

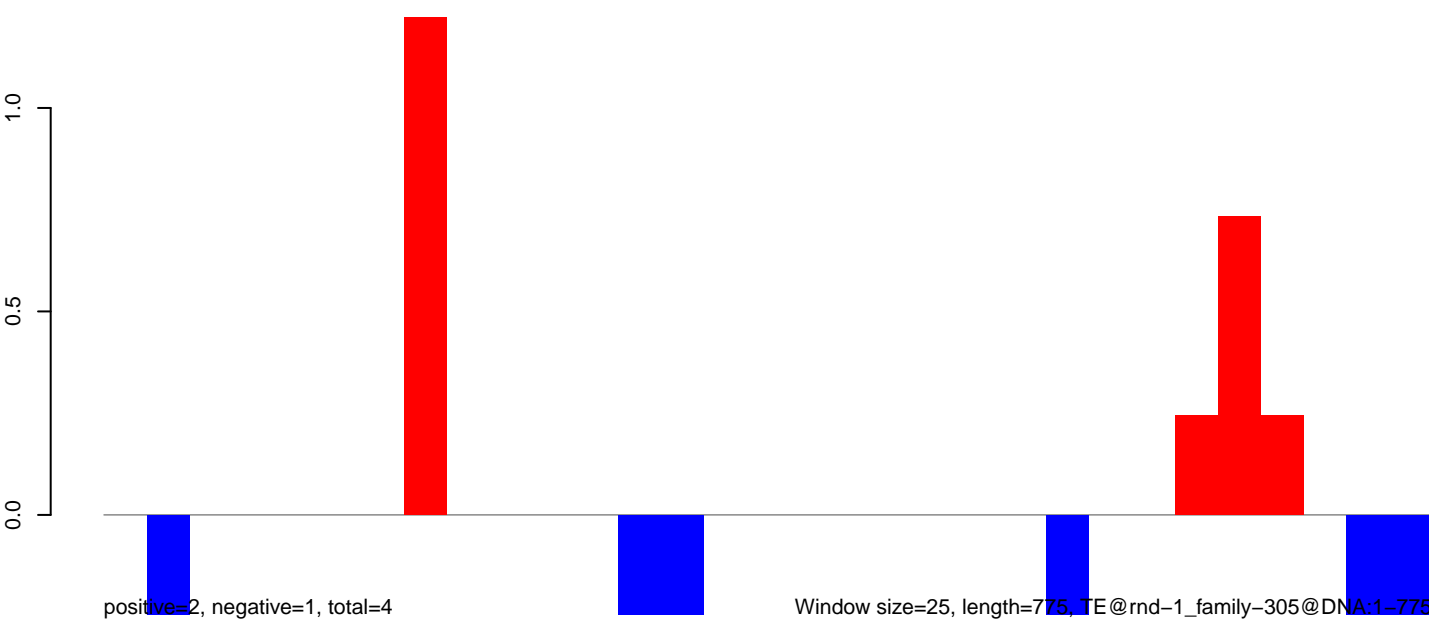
**AeAlbo\_C636\_CHIKV.18\_23.rep**



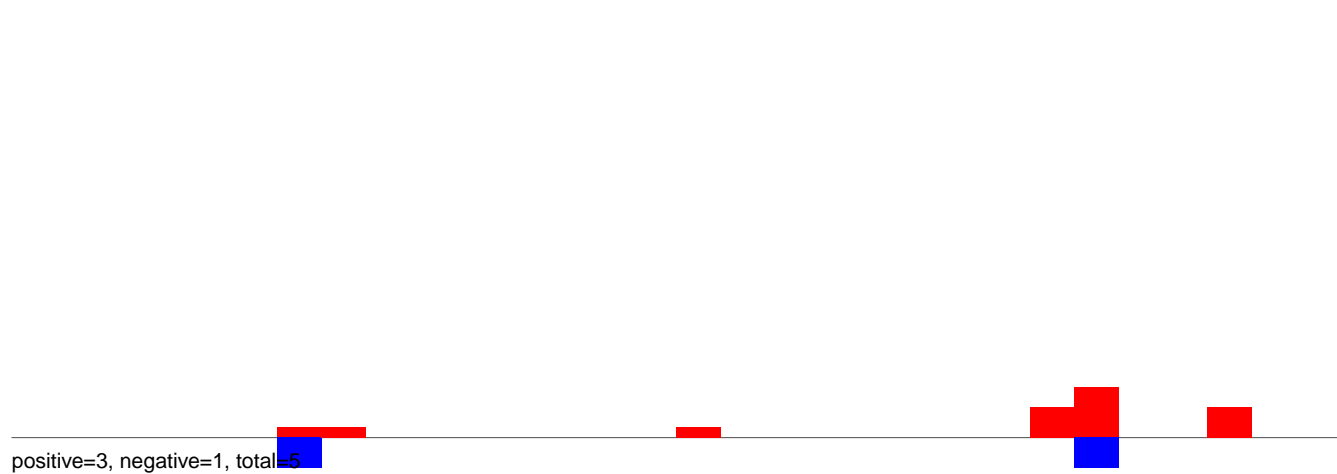
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



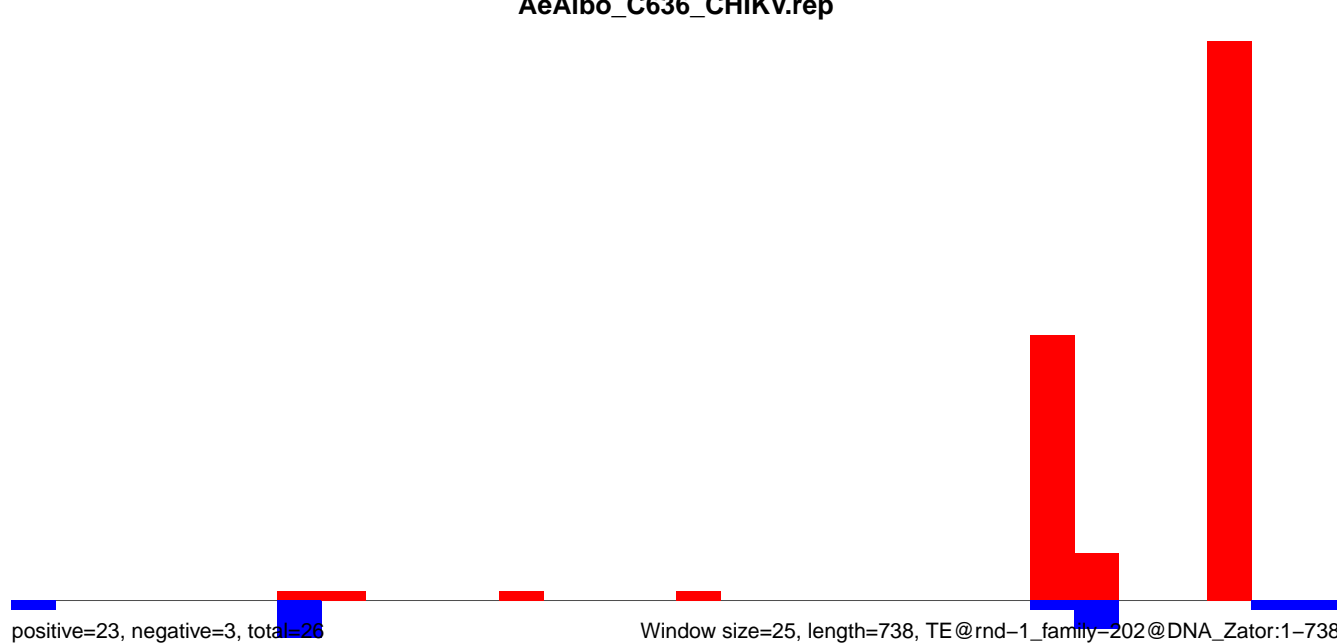
# AeAlbo\_C636\_CHIKV.18\_23.rep



# AeAlbo\_C636\_CHIKV.24\_35.rep

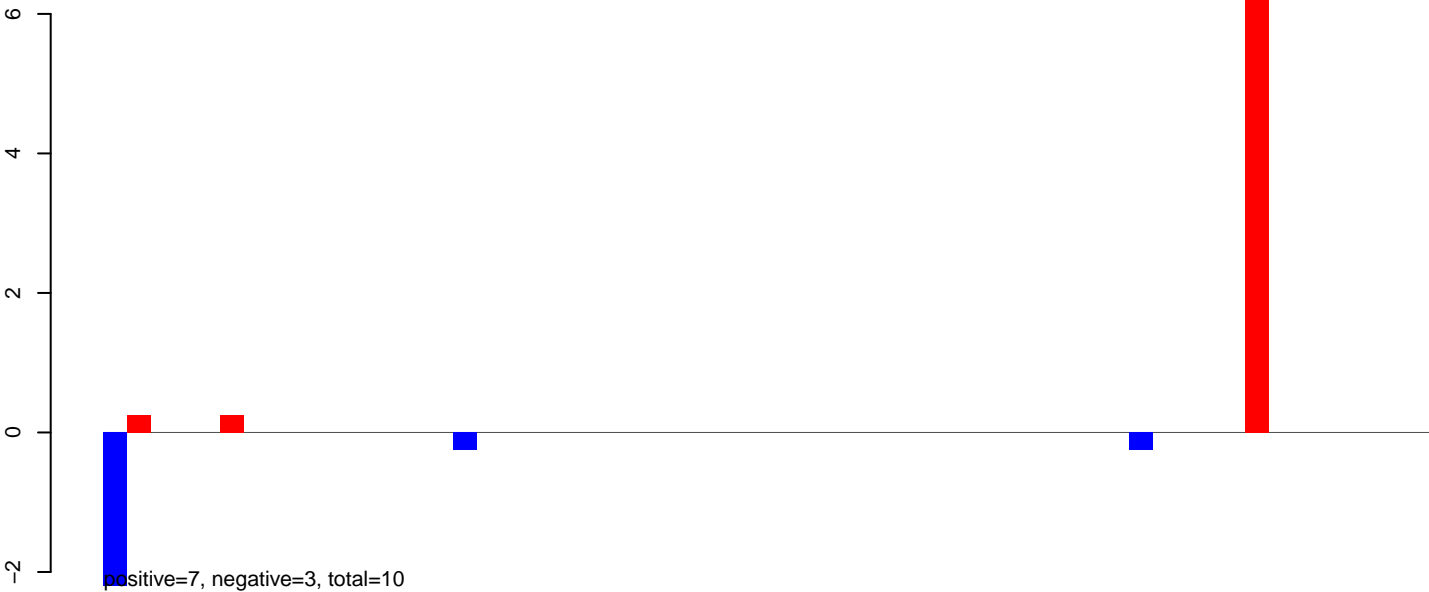


# AeAlbo\_C636\_CHIKV.rep

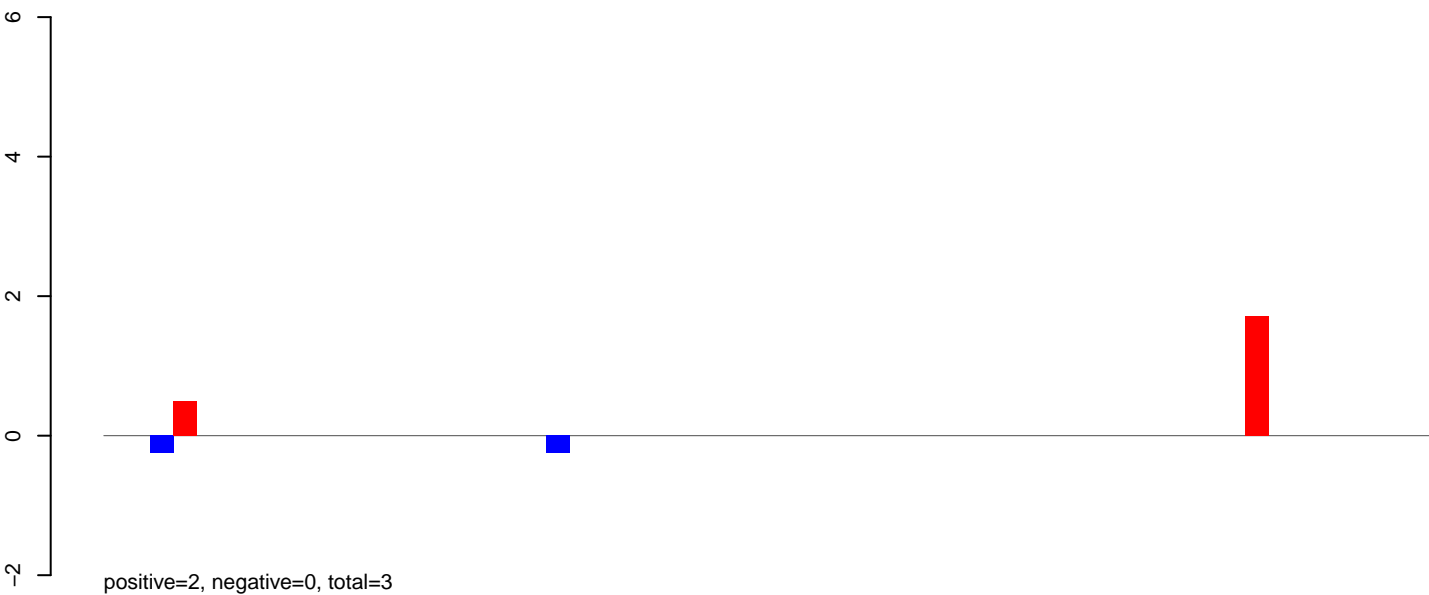




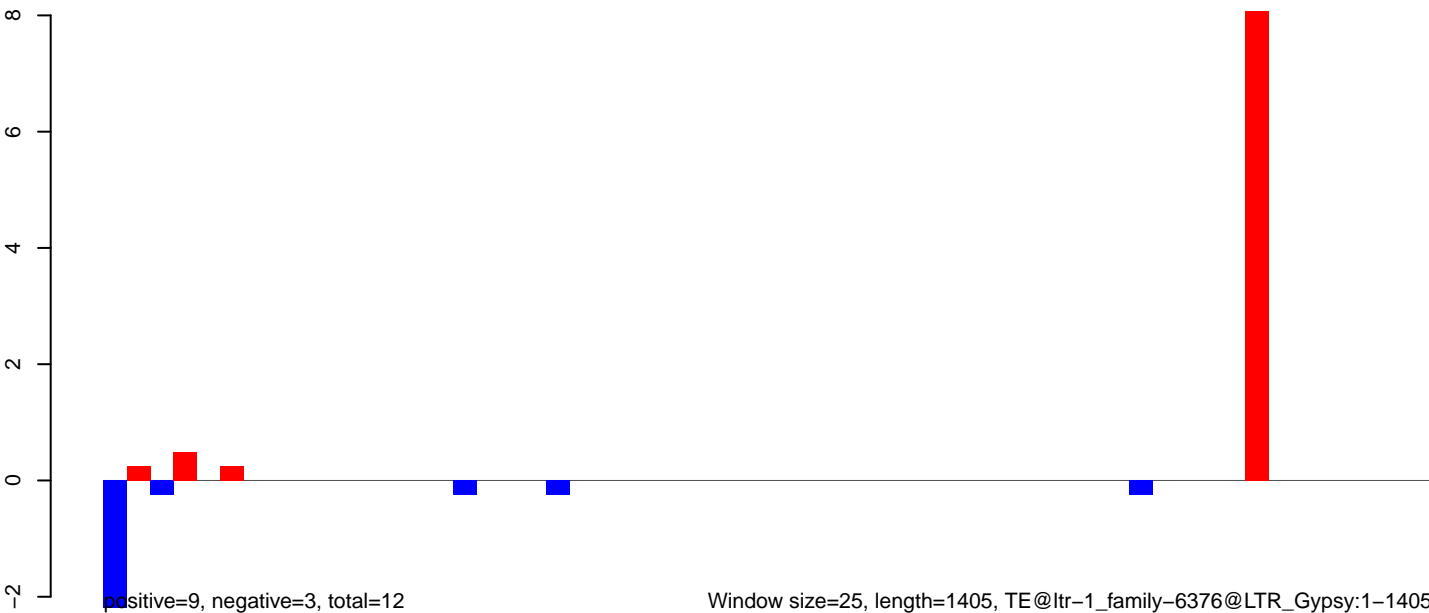
AeAlbo\_C636\_CHIKV.18\_23.rep



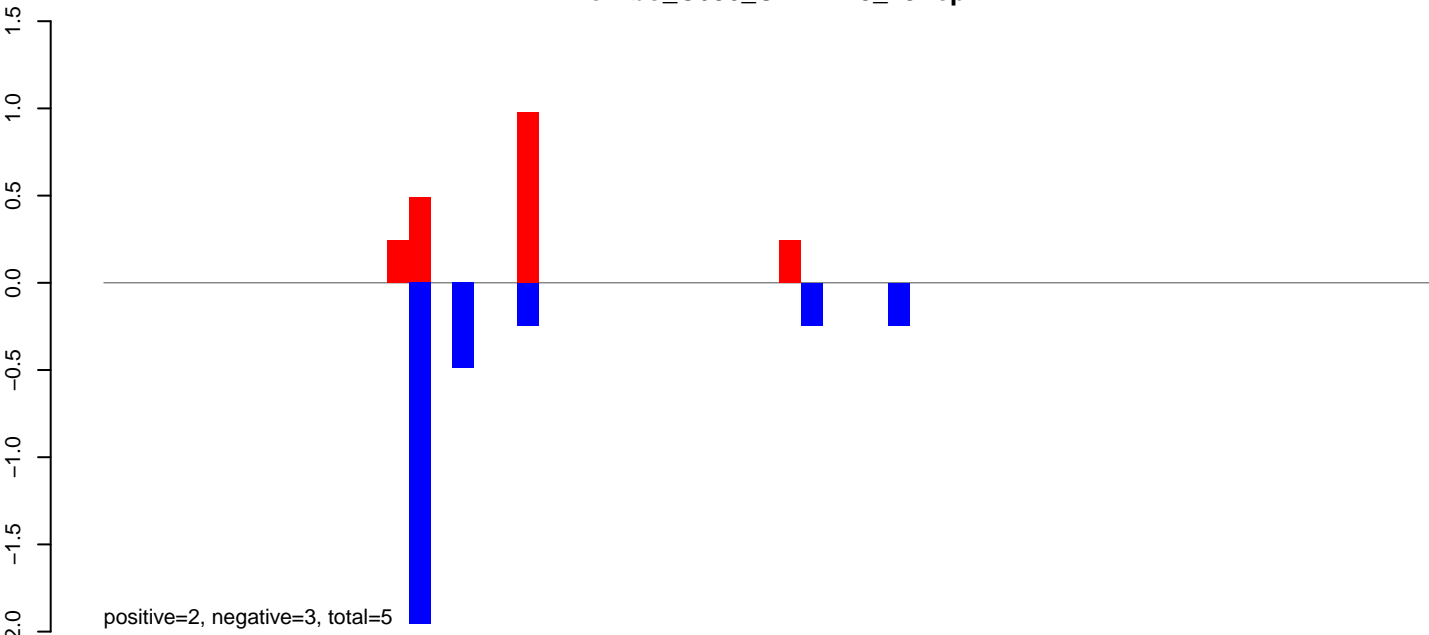
AeAlbo\_C636\_CHIKV.24\_35.rep



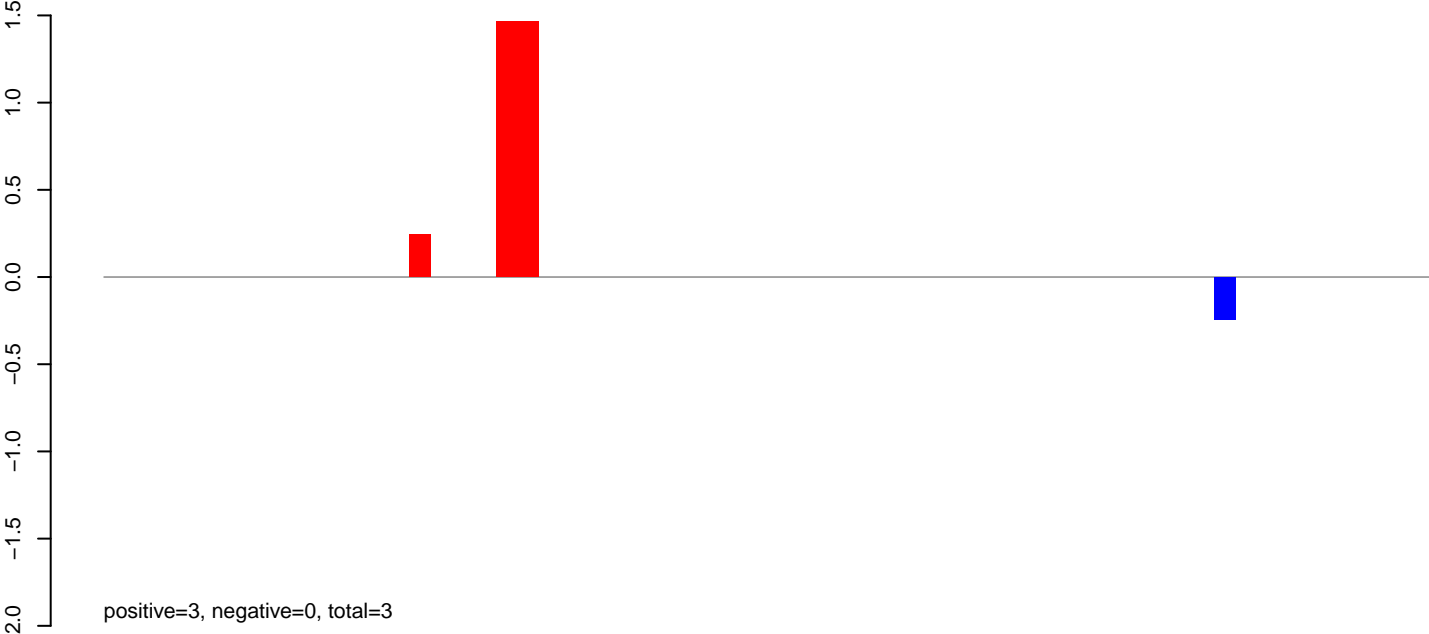
AeAlbo\_C636\_CHIKV.rep



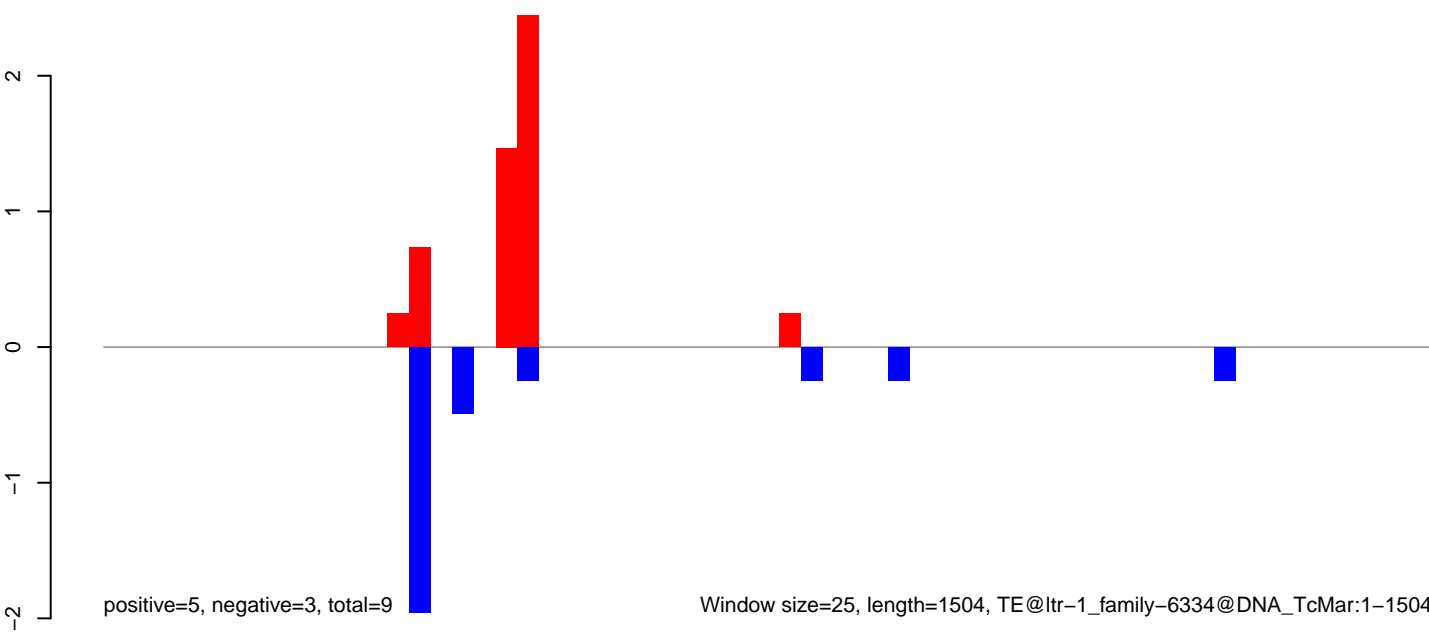
**AeAlbo\_C636\_CHIKV.18\_23.rep**



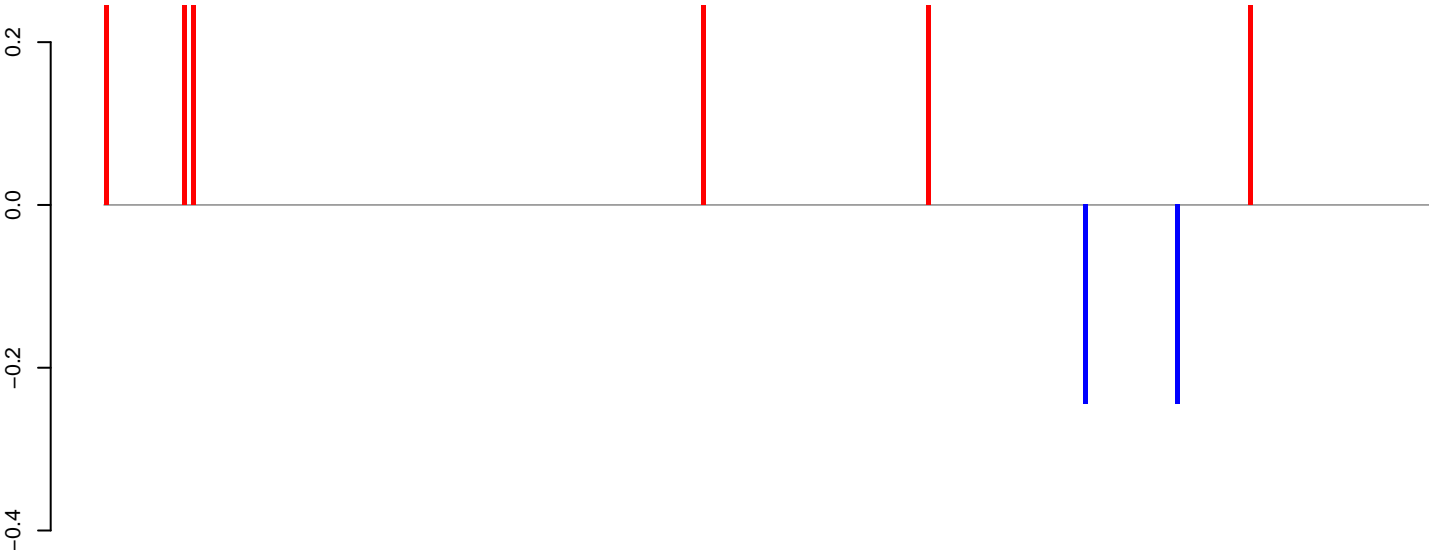
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

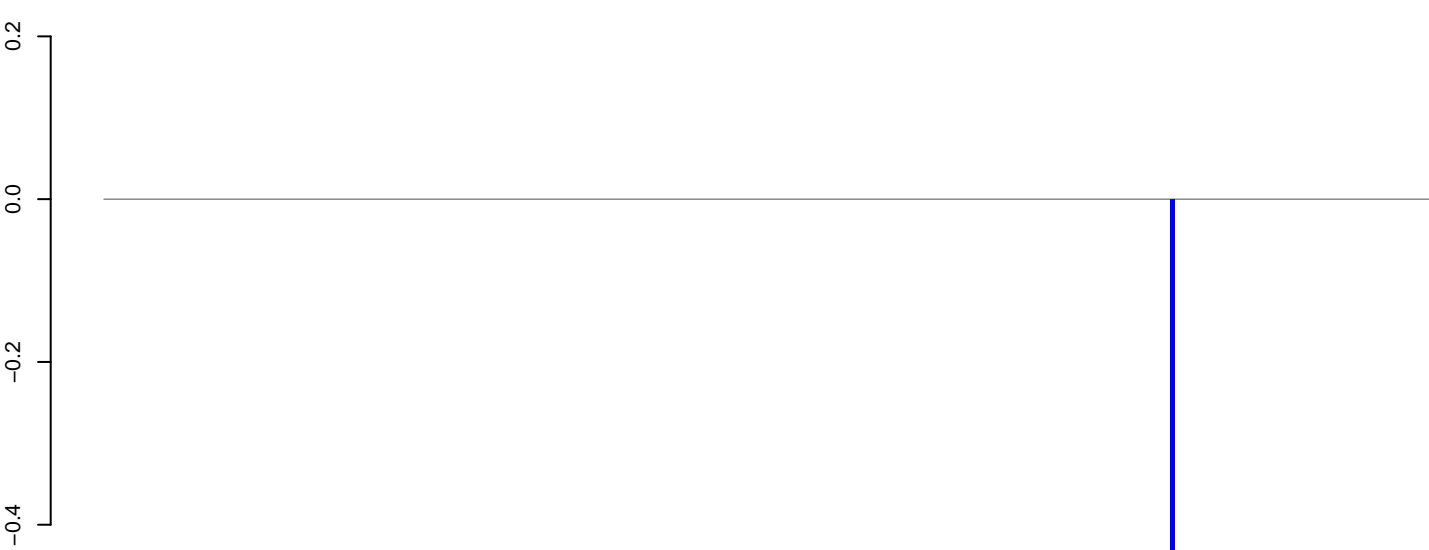


**AeAlbo\_C636\_CHIKV.18\_23.rep**



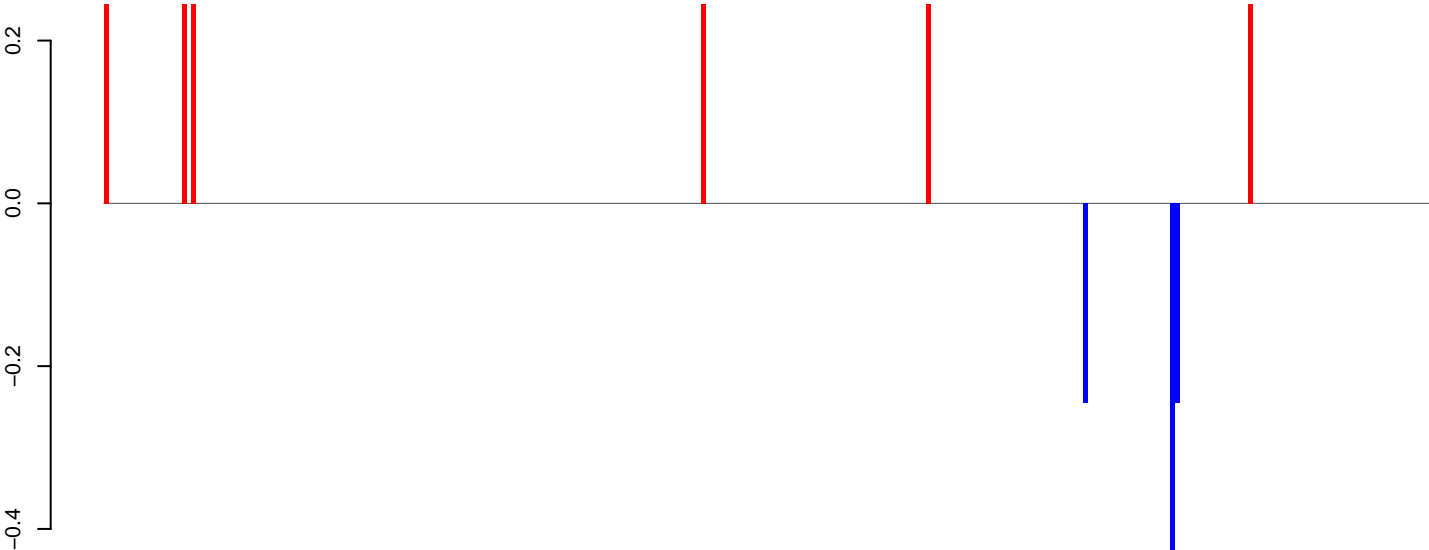
positive=1, negative=0, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**



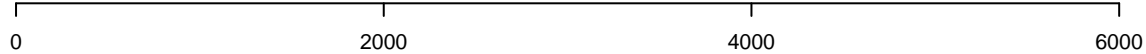
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

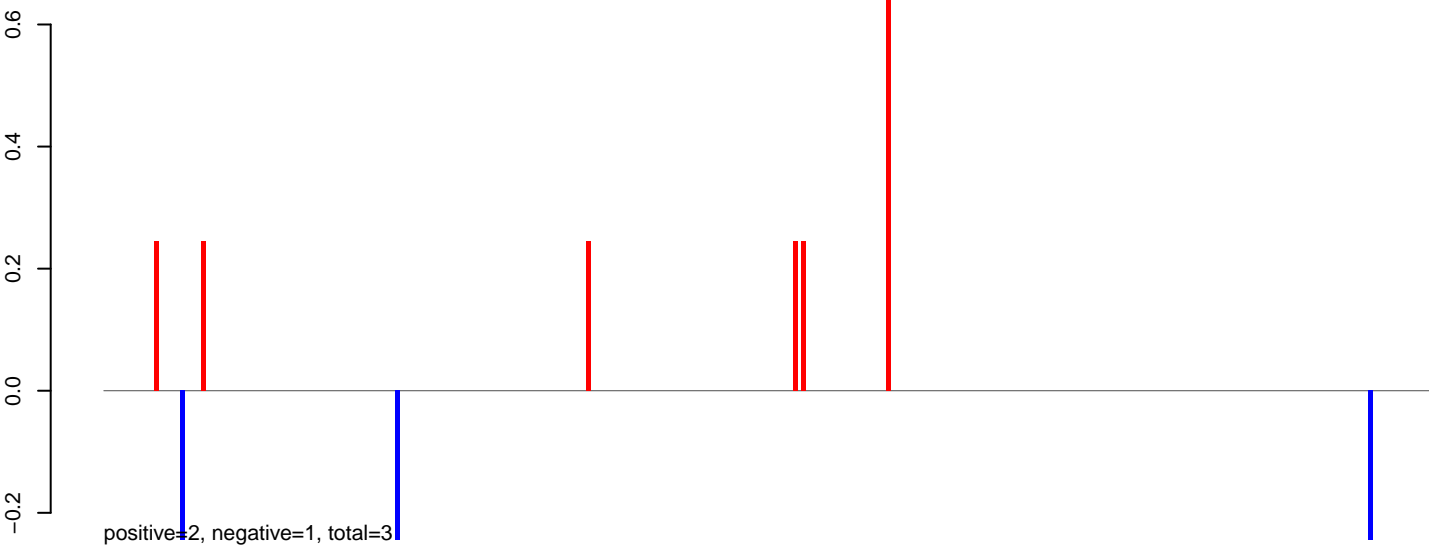


positive=1, negative=1, total=2

Window size=25, length=7212, TE@ltr-1\_family-6305@LTR\_Pao:1-7212



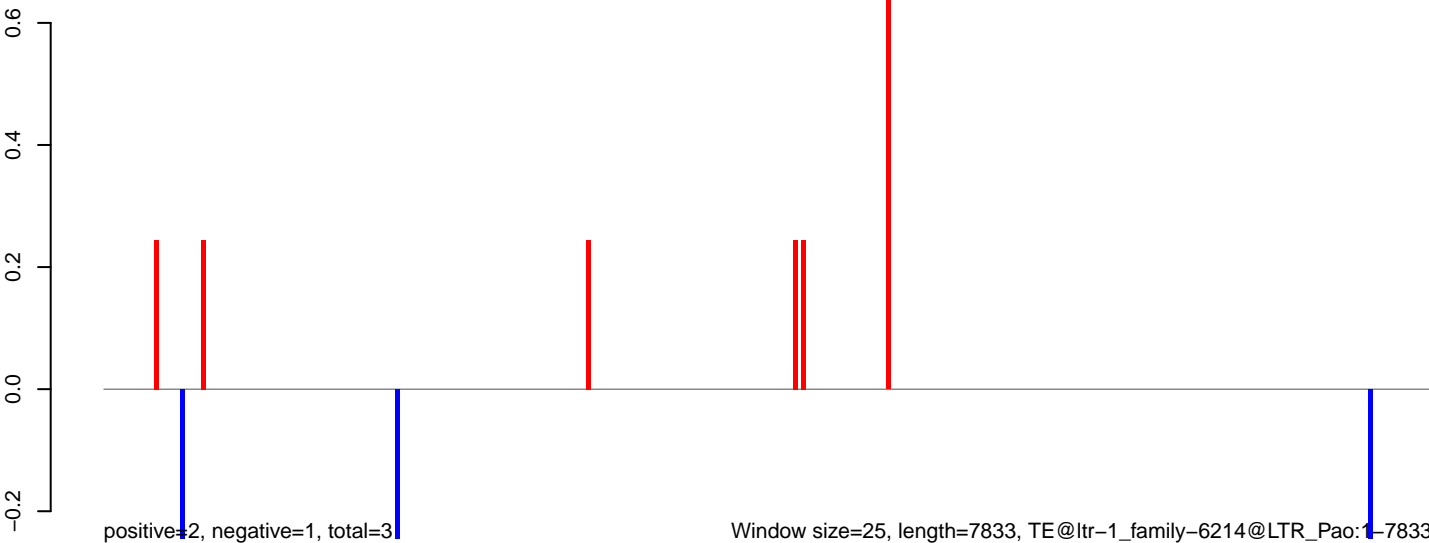
**AeAlbo\_C636\_CHIKV.18\_23.rep**



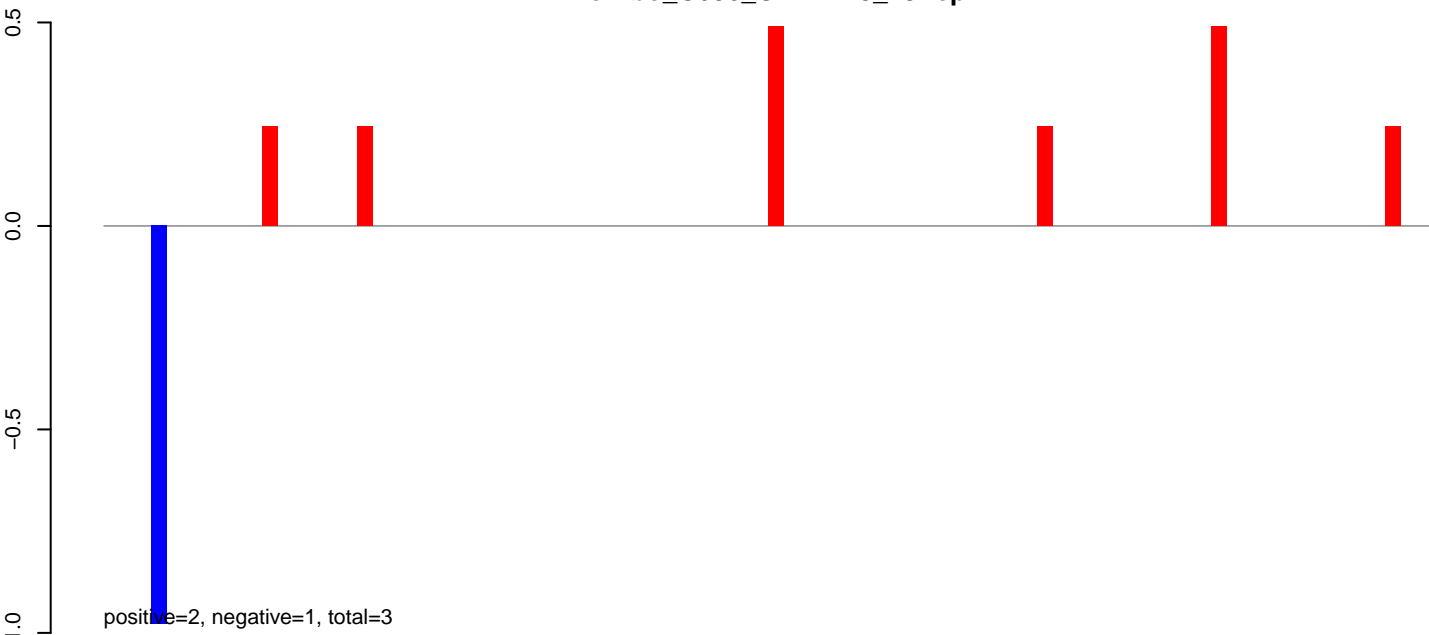
**AeAlbo\_C636\_CHIKV.24\_35.rep**



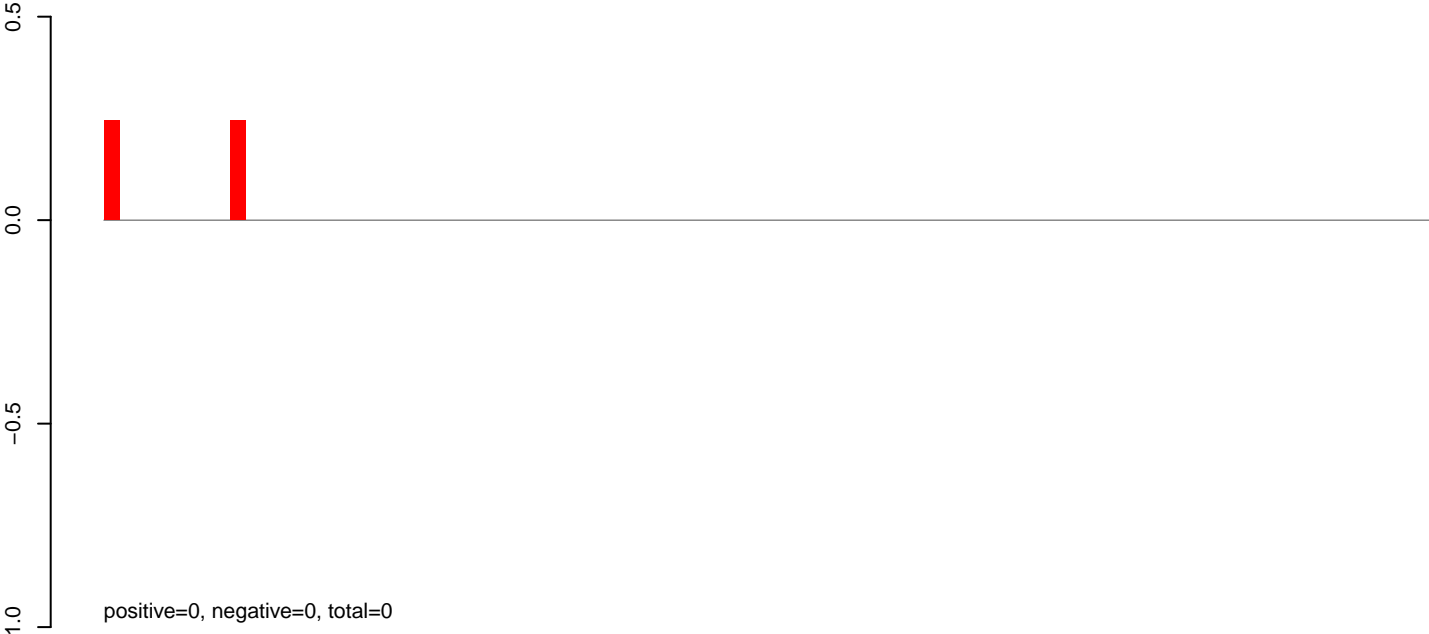
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



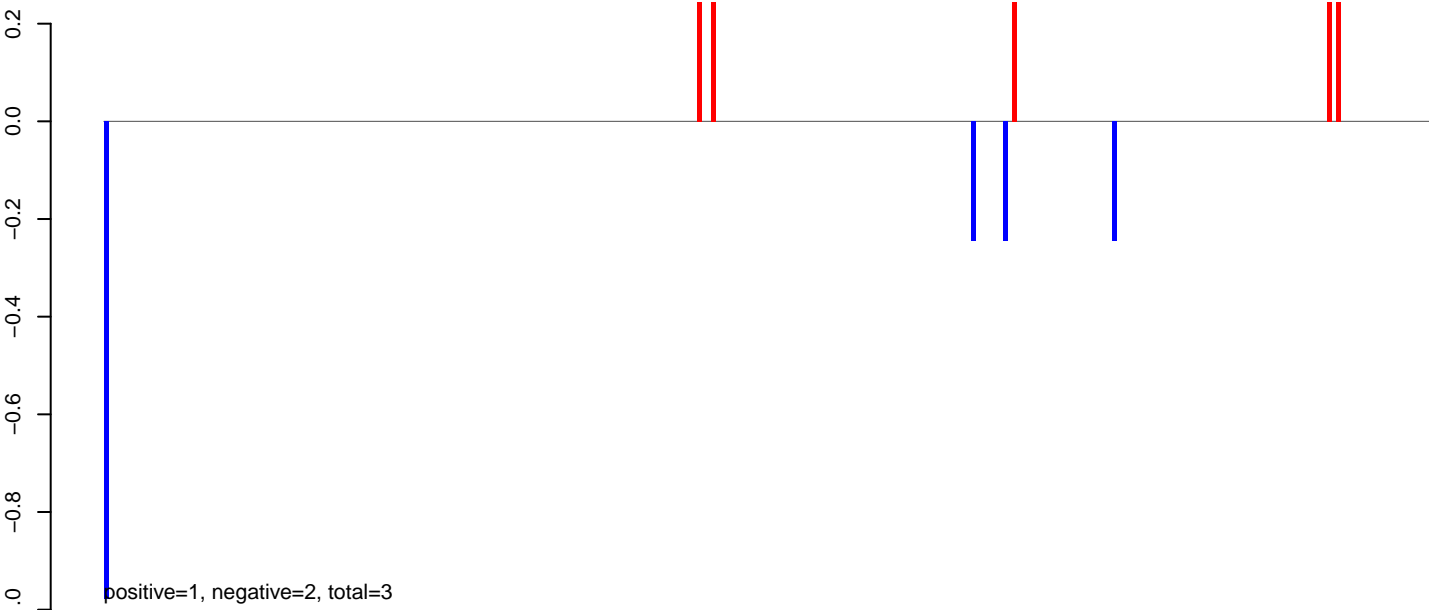
**AeAlbo\_C636\_CHIKV.24\_35.rep**



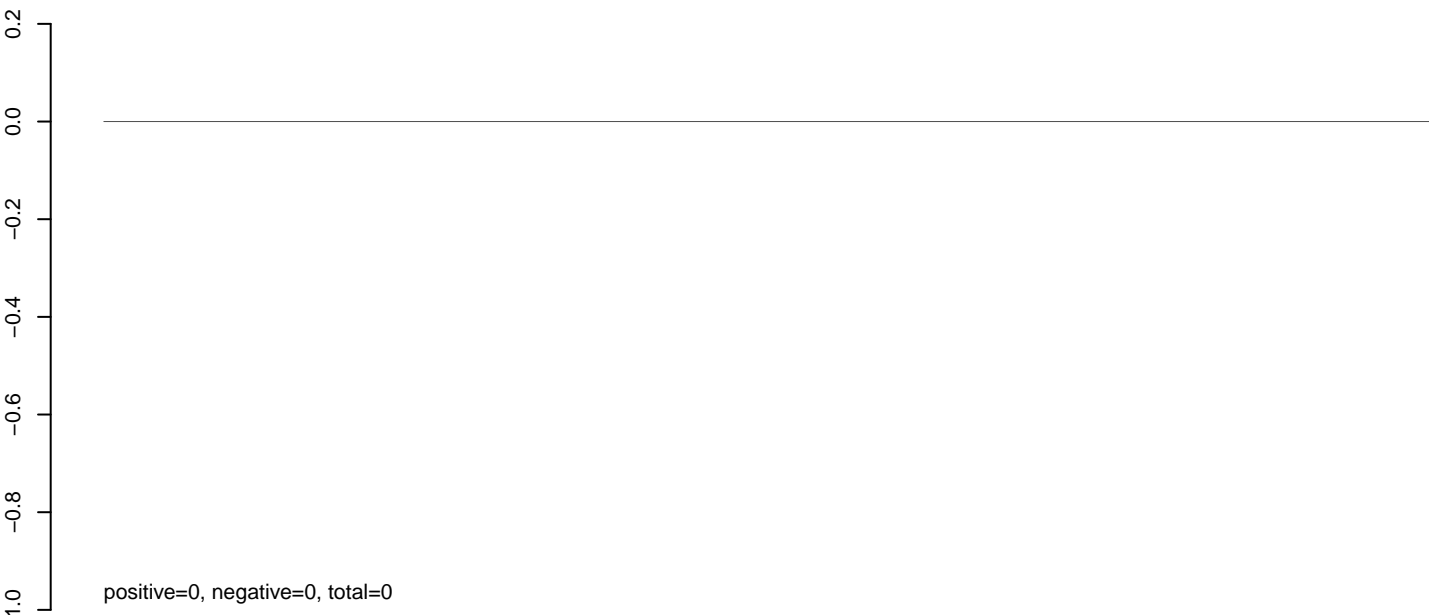
**AeAlbo\_C636\_CHIKV.rep**



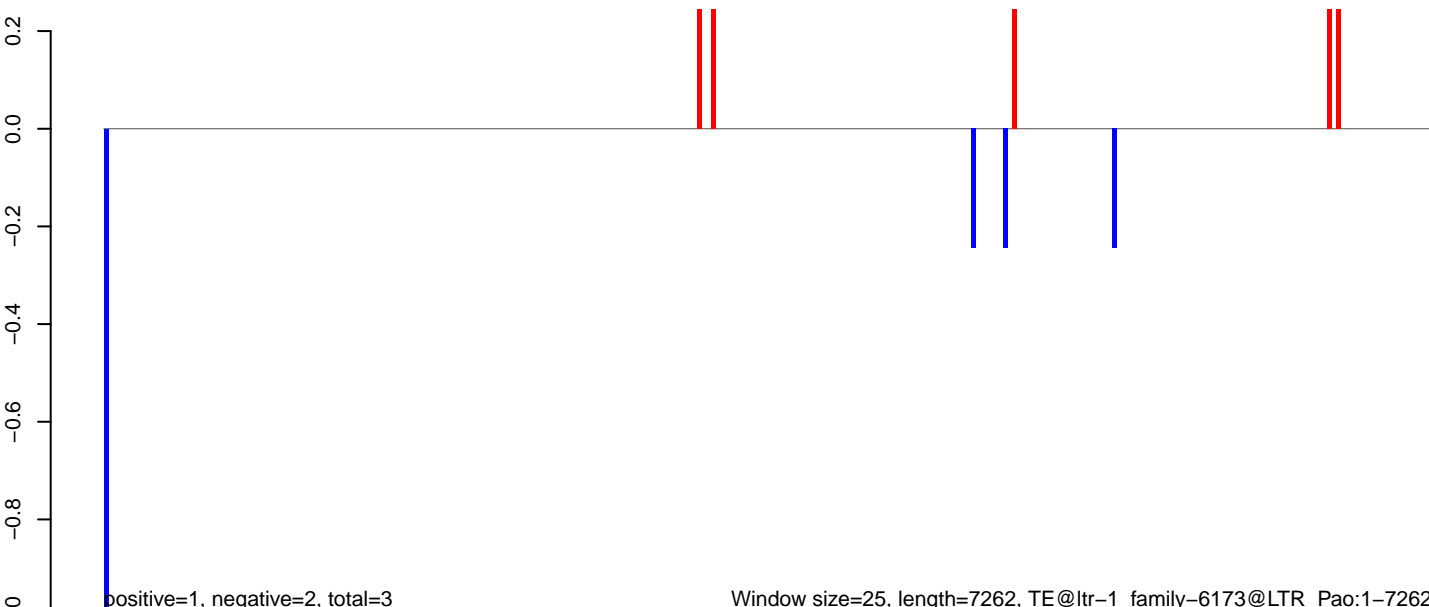
**AeAlbo\_C636\_CHIKV.18\_23.rep**



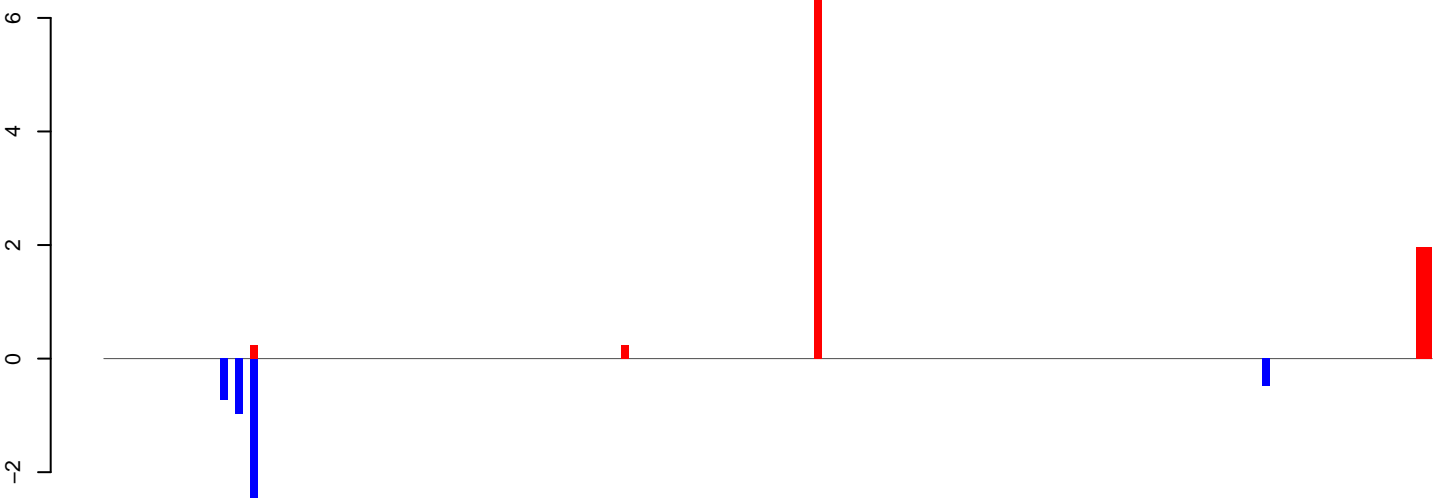
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

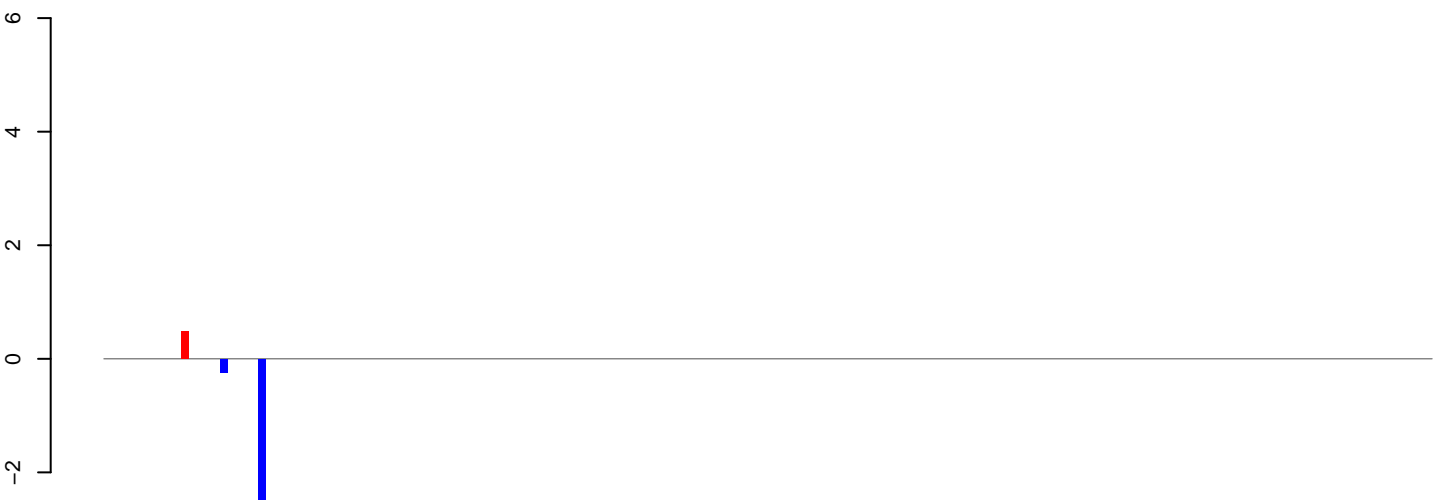


AeAlbo\_C636\_CHIKV.18\_23.rep



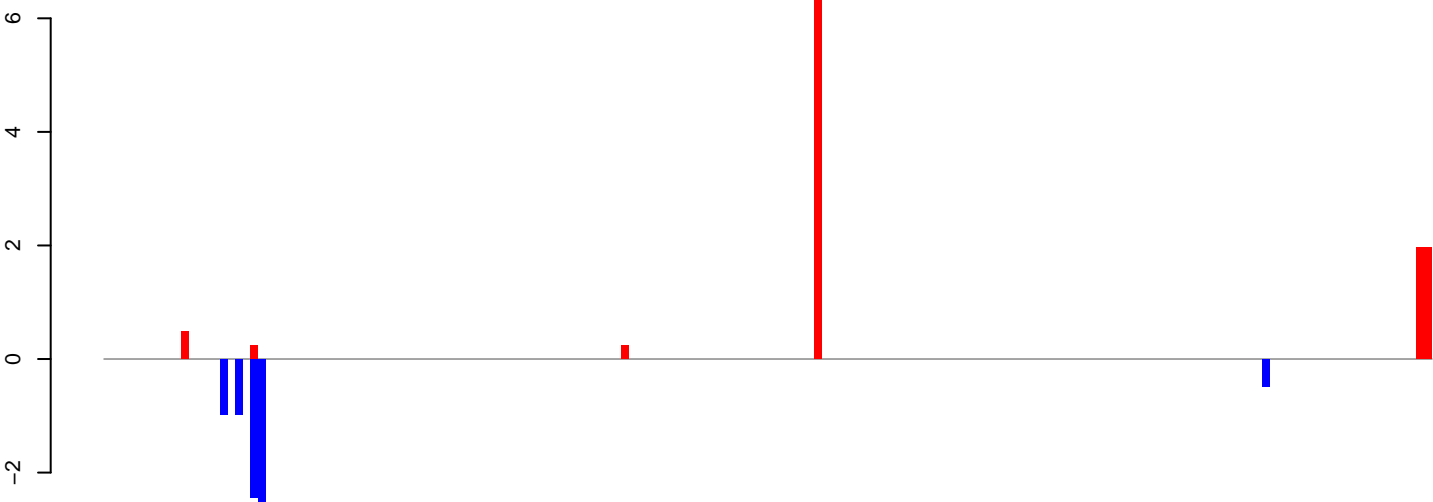
positive=11, negative=5, total=16

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_C636\_CHIKV.rep

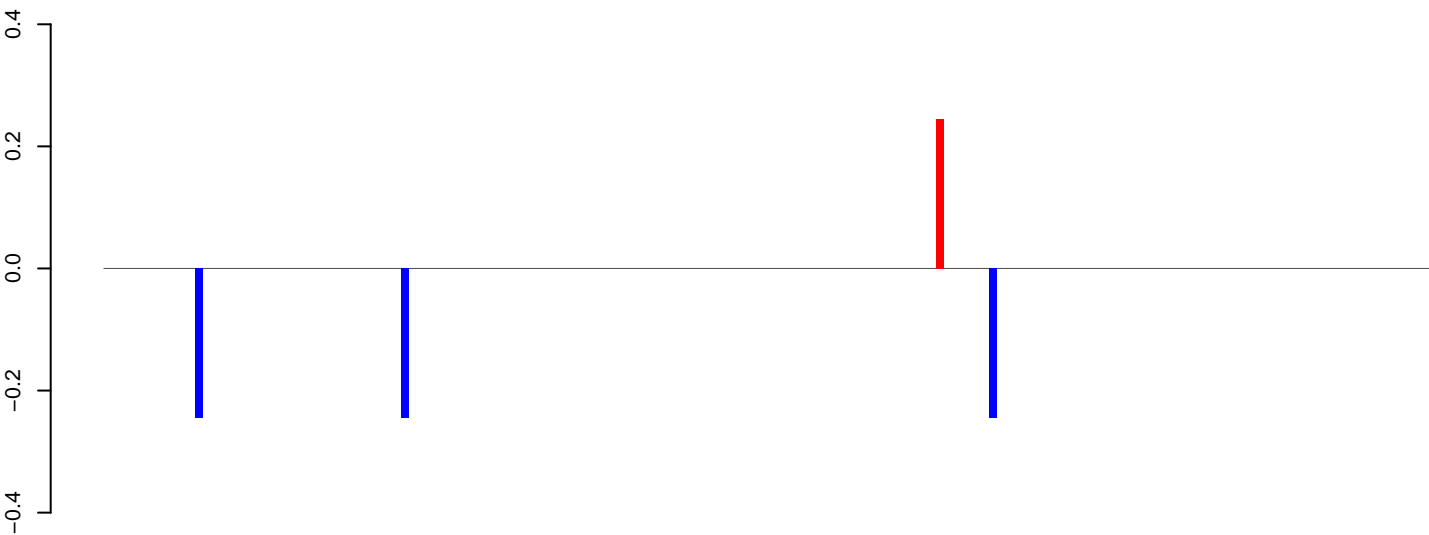


positive=12, negative=8, total=20

Window size=25, length=4291, TE@ltr-1\_family-6065@LINE\_I:1-4291

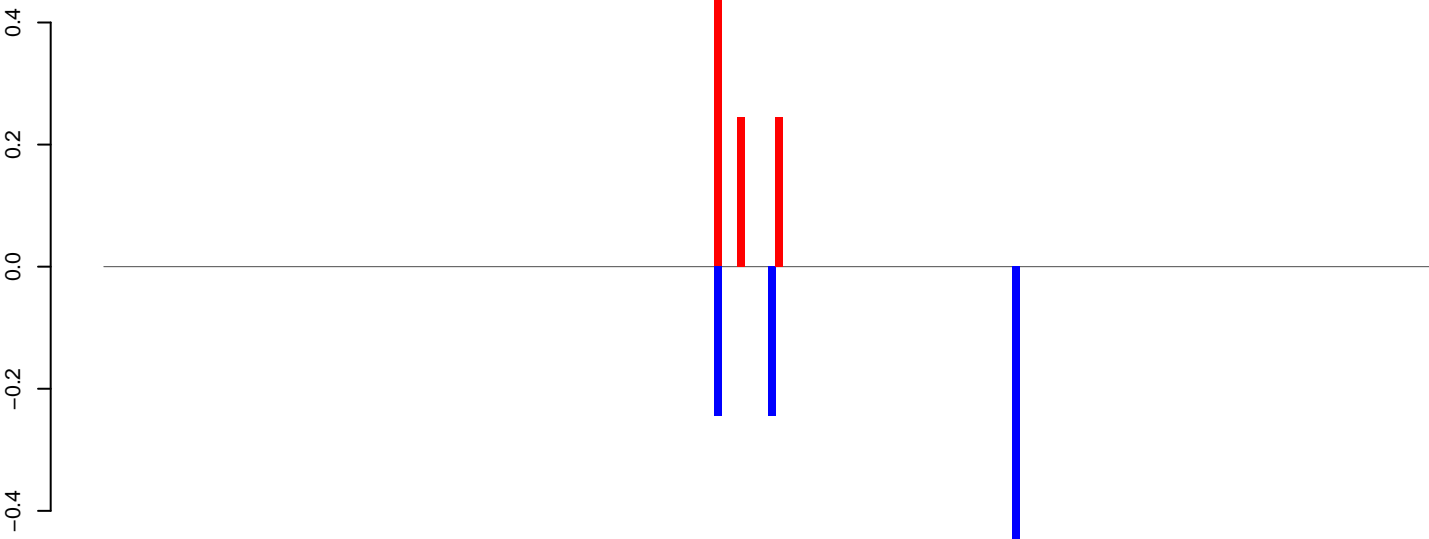
0 1000 2000 3000 4000

### AeAlbo\_C636\_CHIKV.18\_23.rep



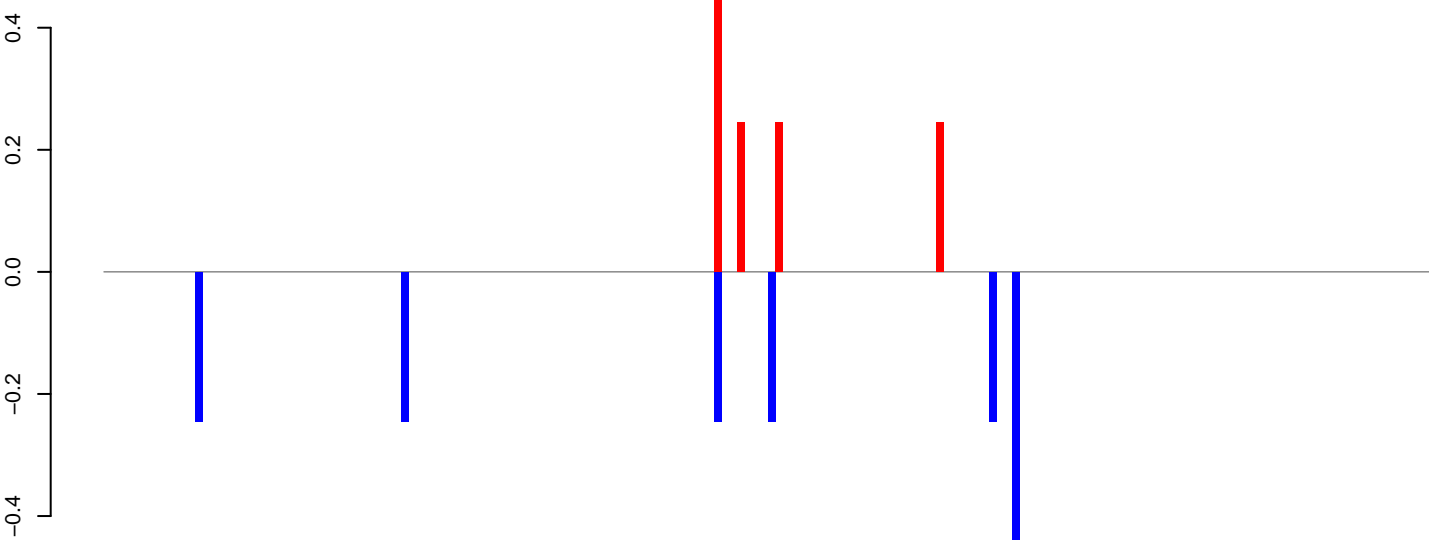
positive=0, negative=1, total=1

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

### AeAlbo\_C636\_CHIKV.rep



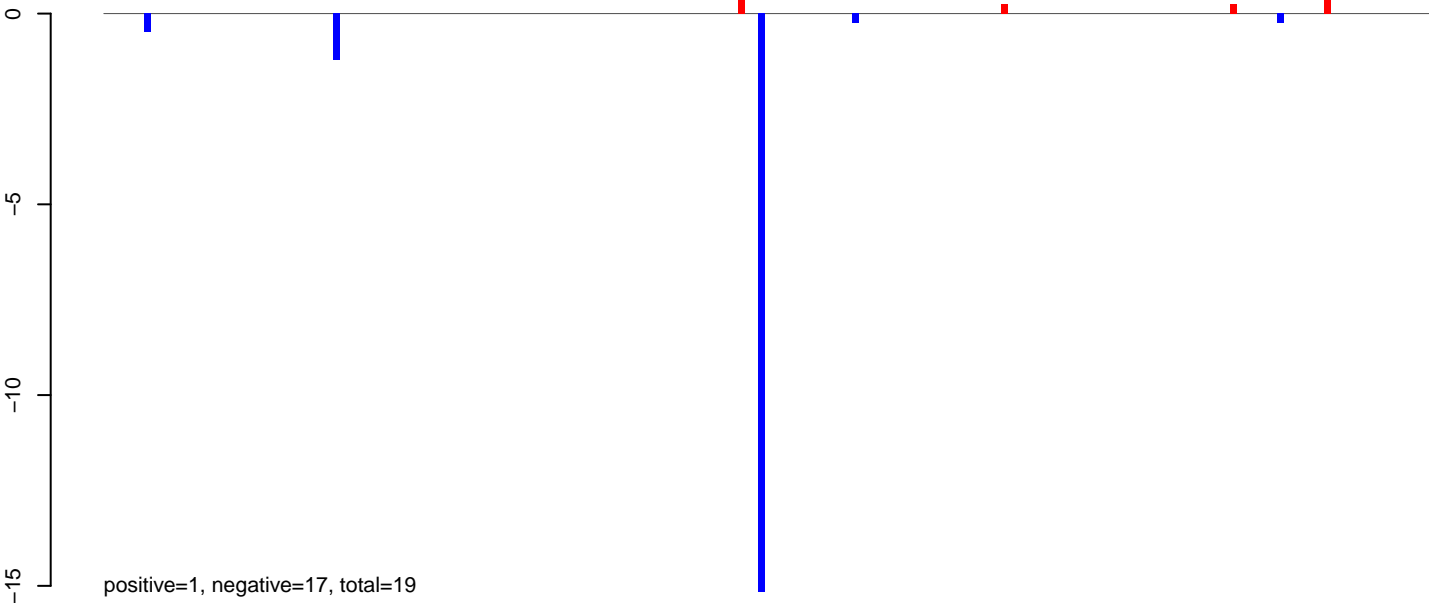
positive=1, negative=2, total=3

Window size=25, length=4345, TE@ltr-1\_family-6049@Unknown:1-4345

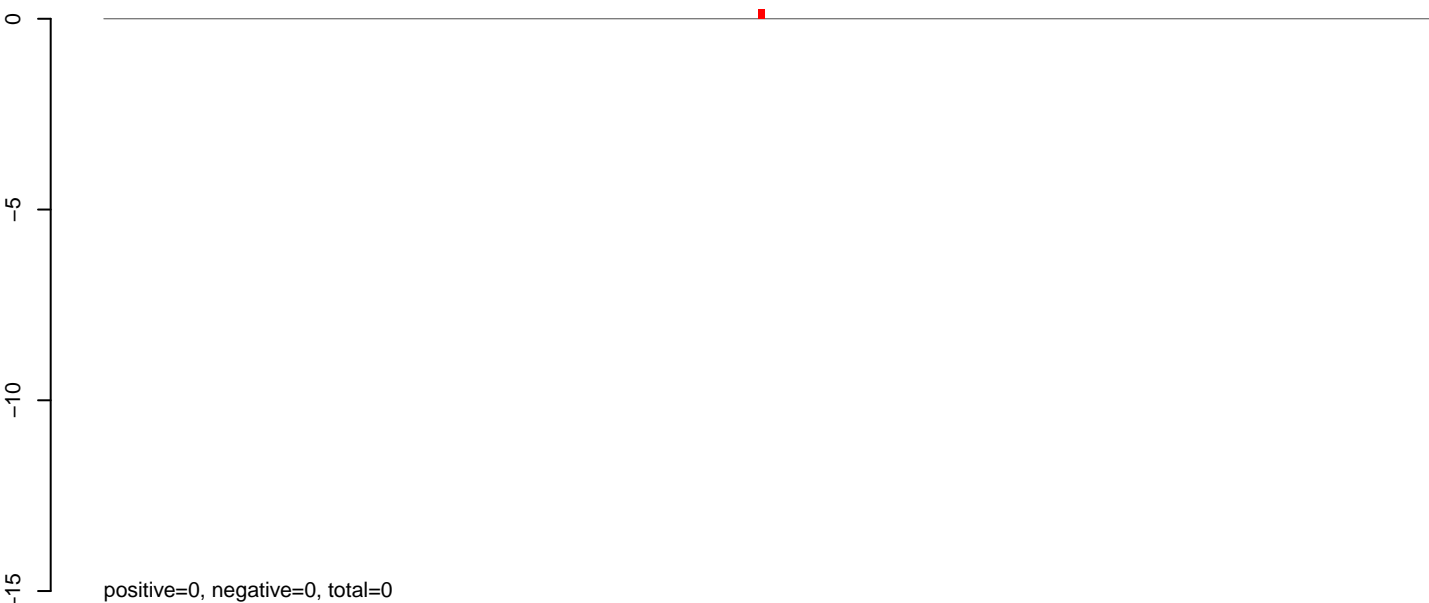
0 1000 2000 3000 4000



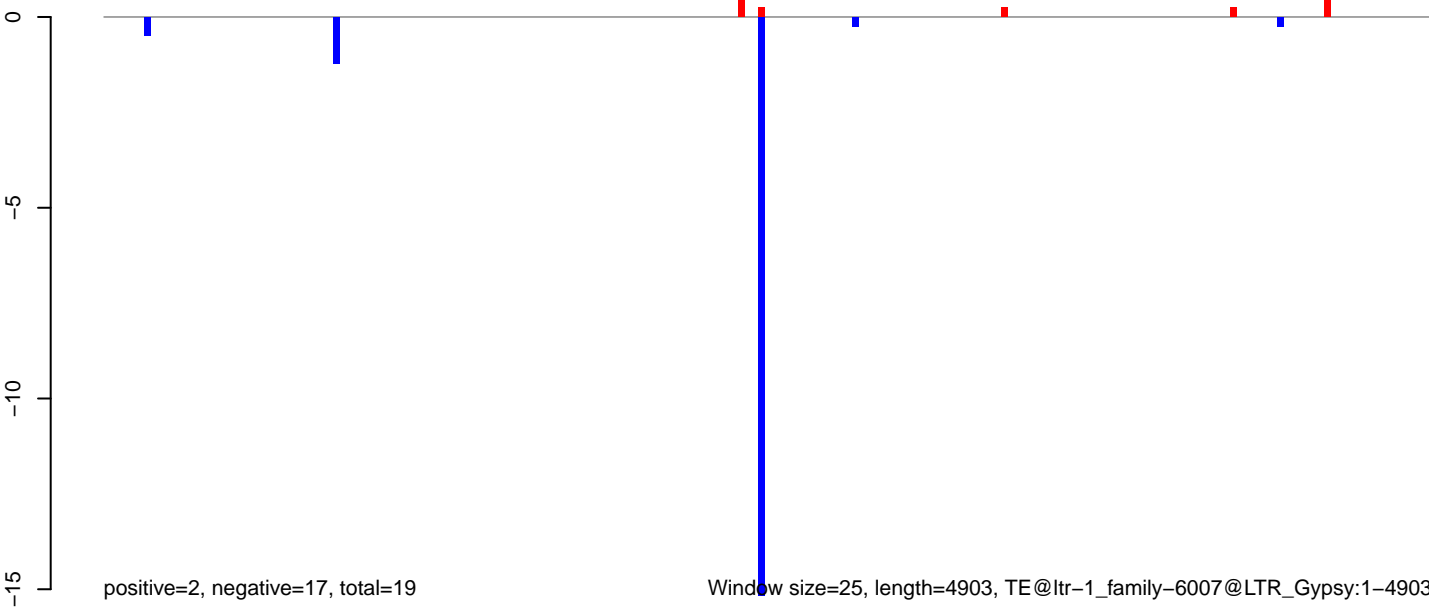
AeAlbo\_C636\_CHIKV.18\_23.rep



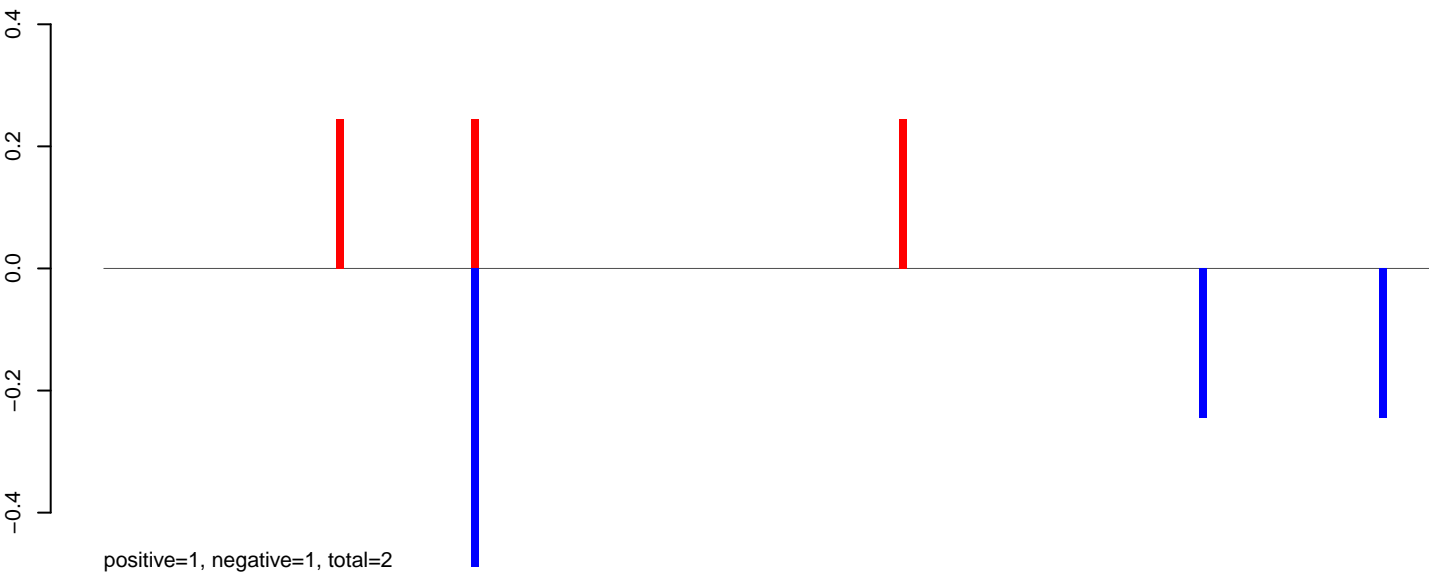
AeAlbo\_C636\_CHIKV.24\_35.rep



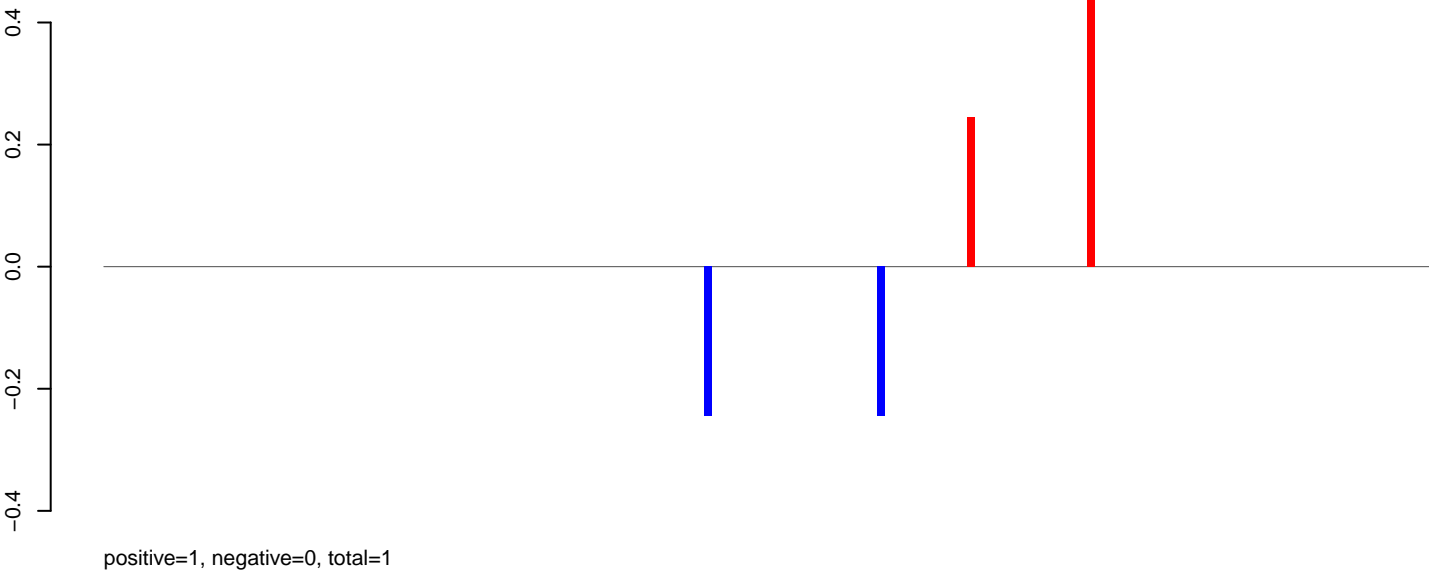
AeAlbo\_C636\_CHIKV.rep



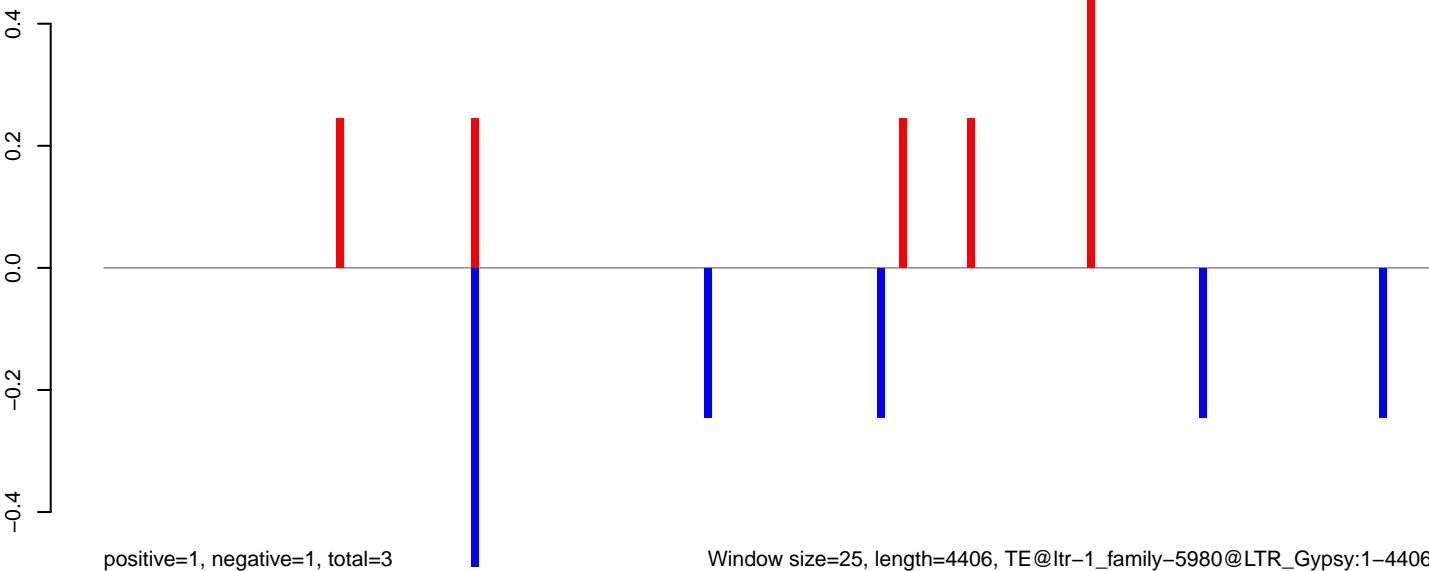
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



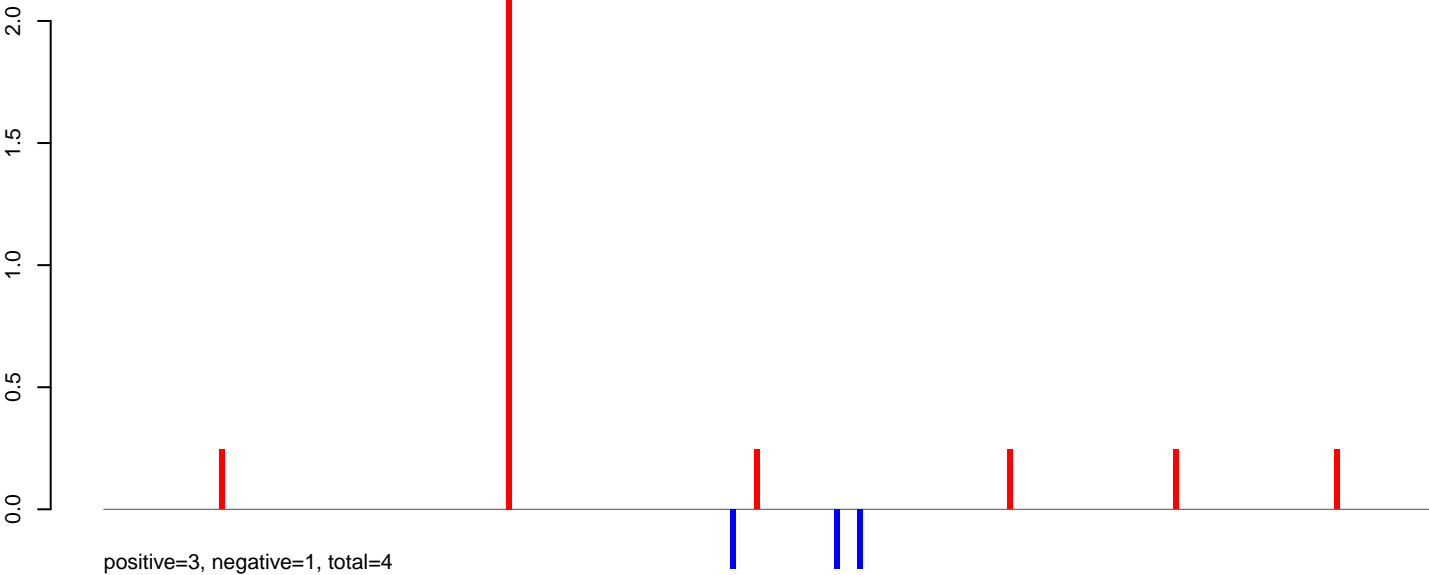
AeAlbo\_C636\_CHIKV.rep



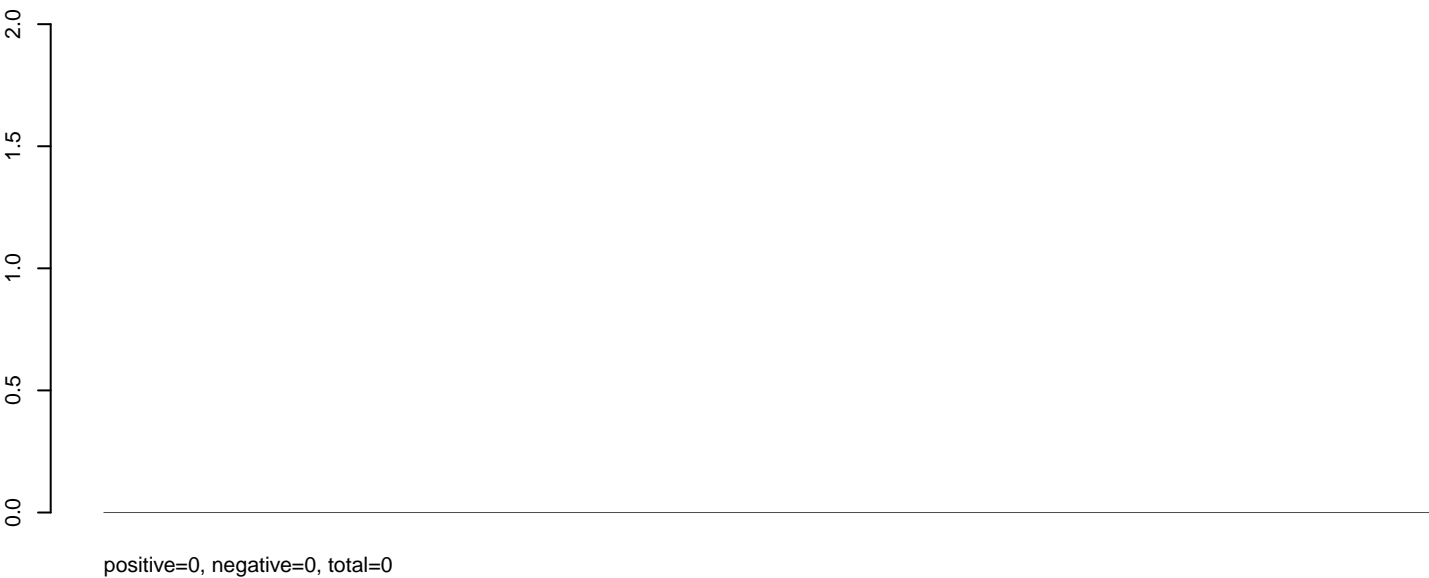
Window size=25, length=4406, TE@ltr-1\_family-5980@LTR\_Gypsy:1-4406

0 1000 2000 3000 4000

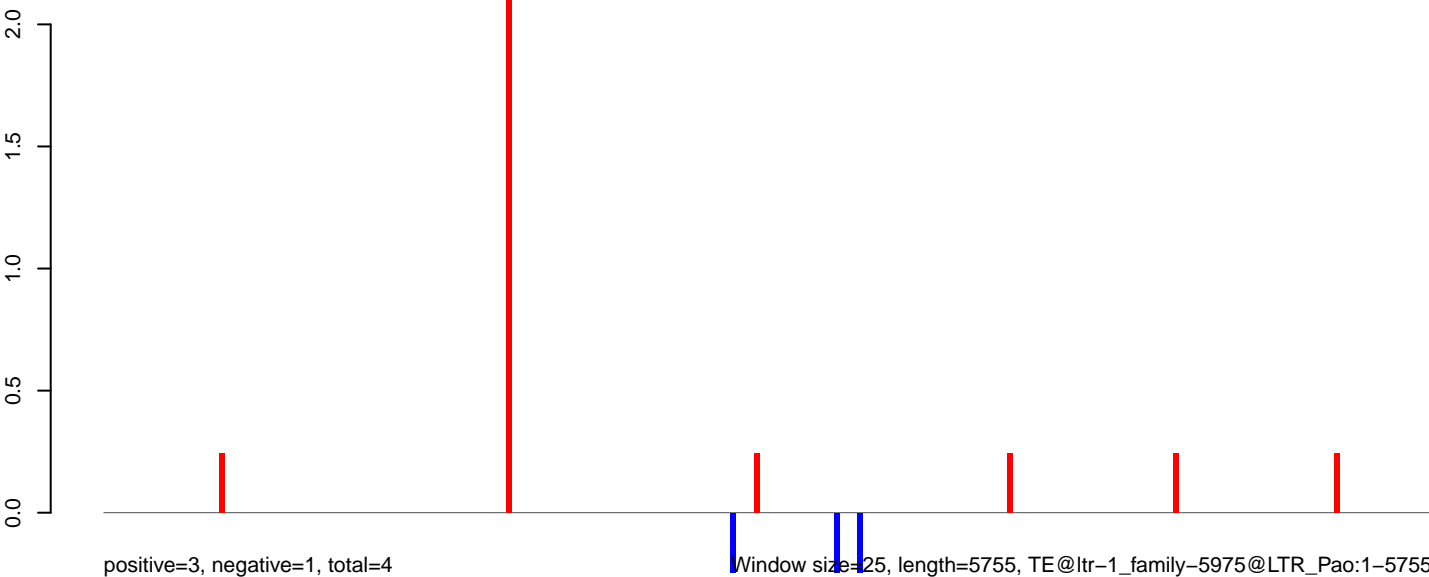
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



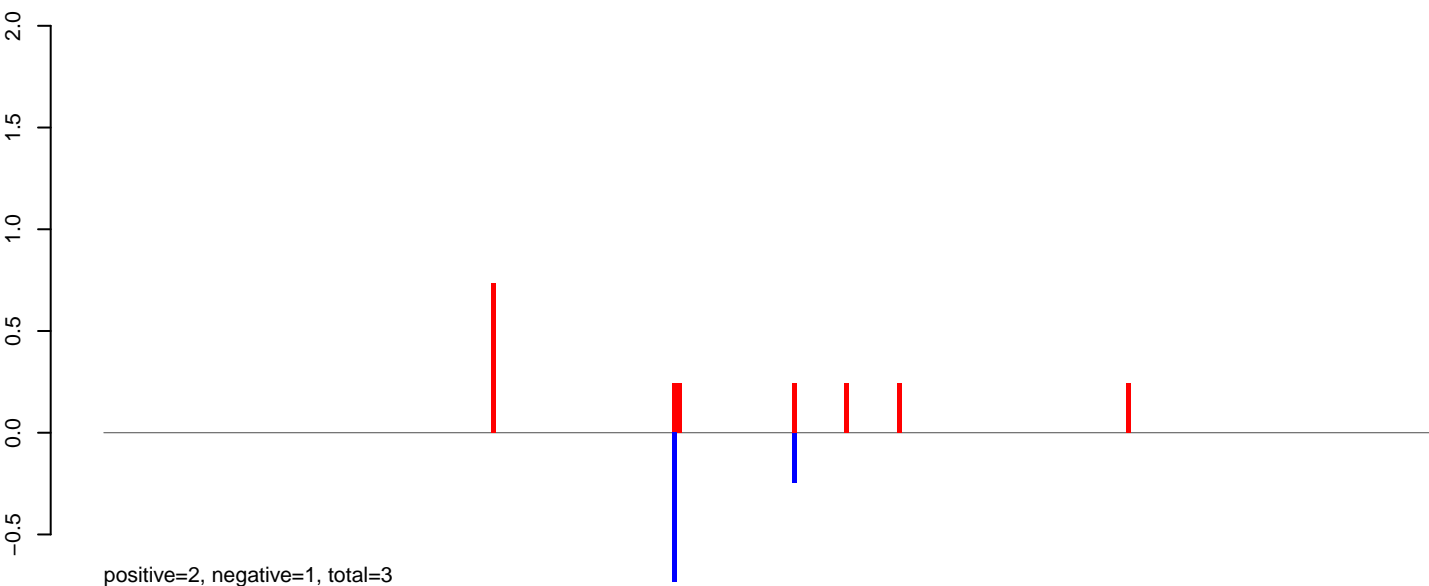
AeAlbo\_C636\_CHIKV.rep



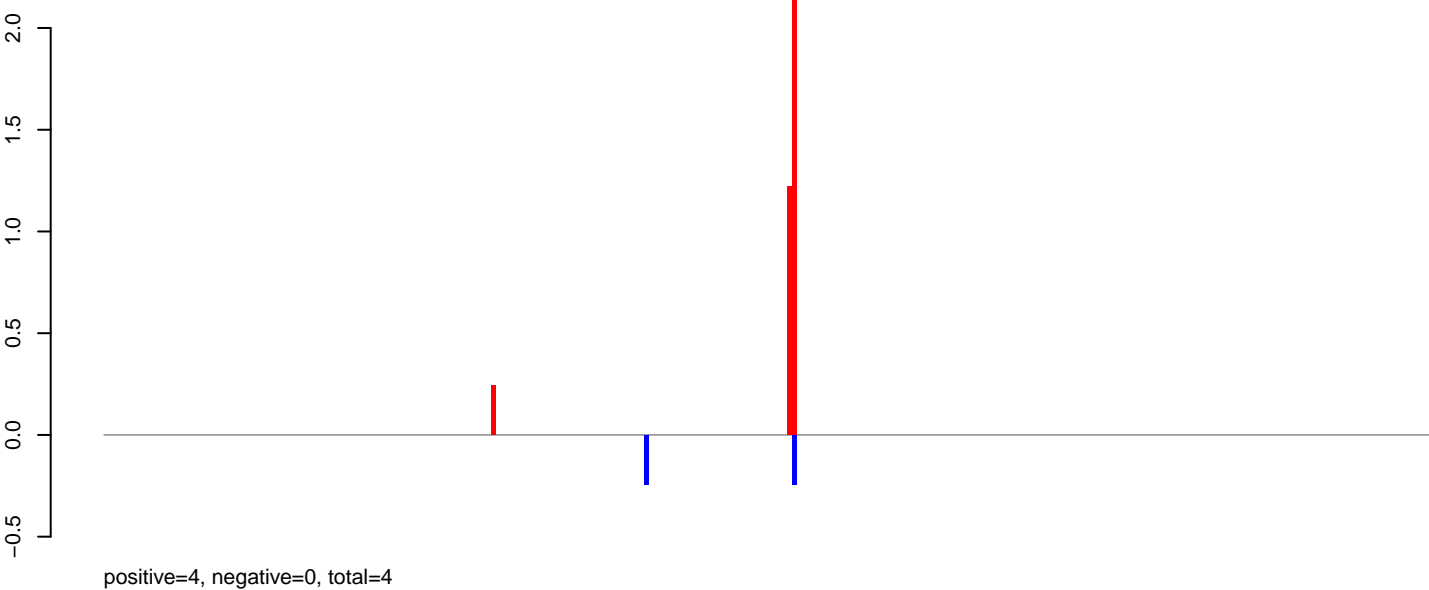
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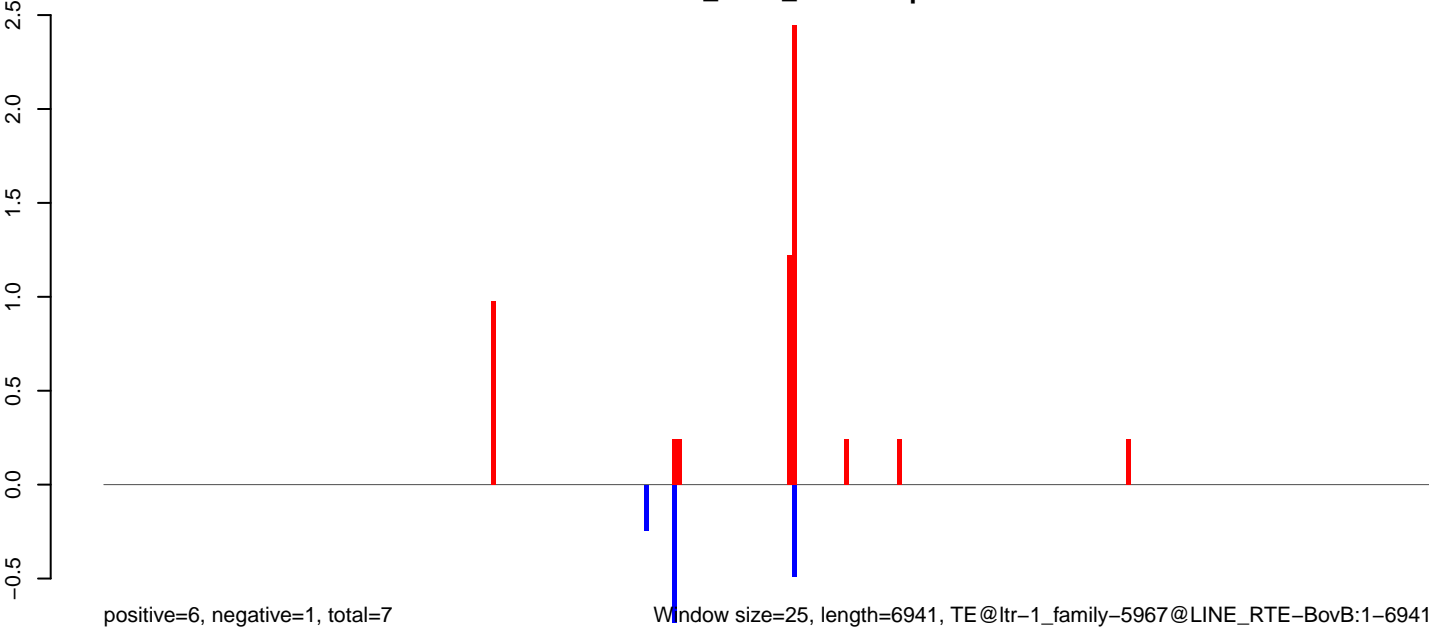
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

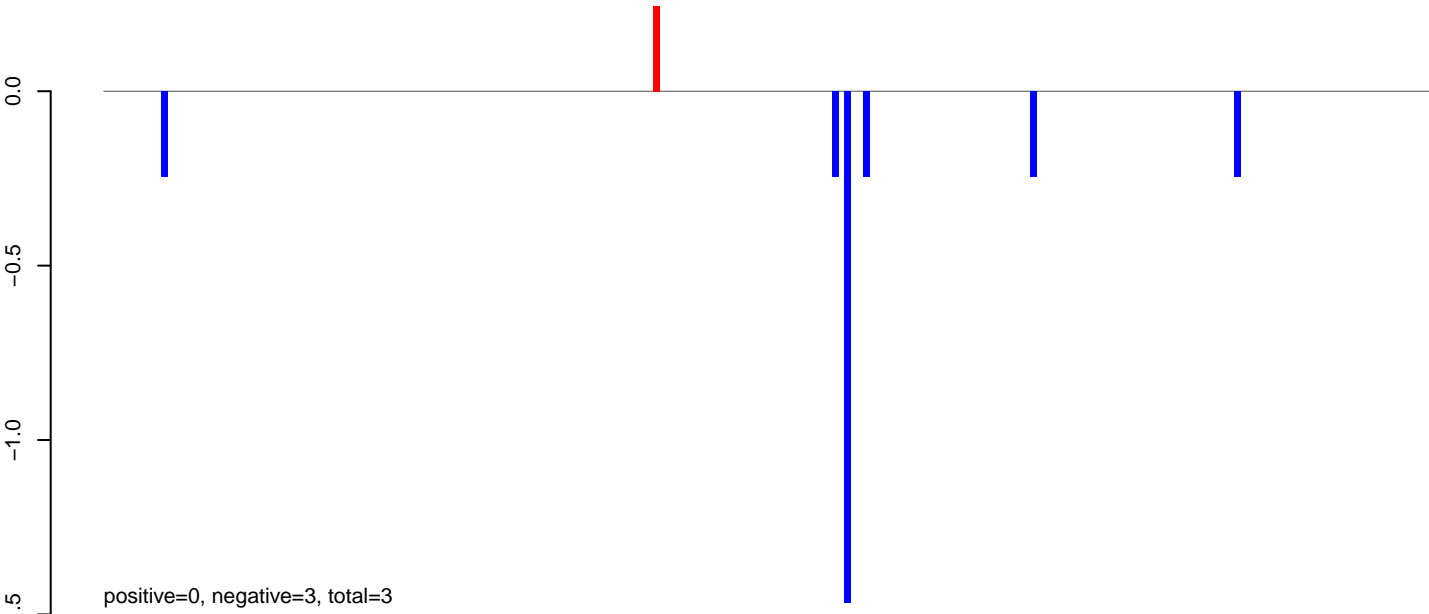


AeAlbo\_C636\_CHIKV.rep

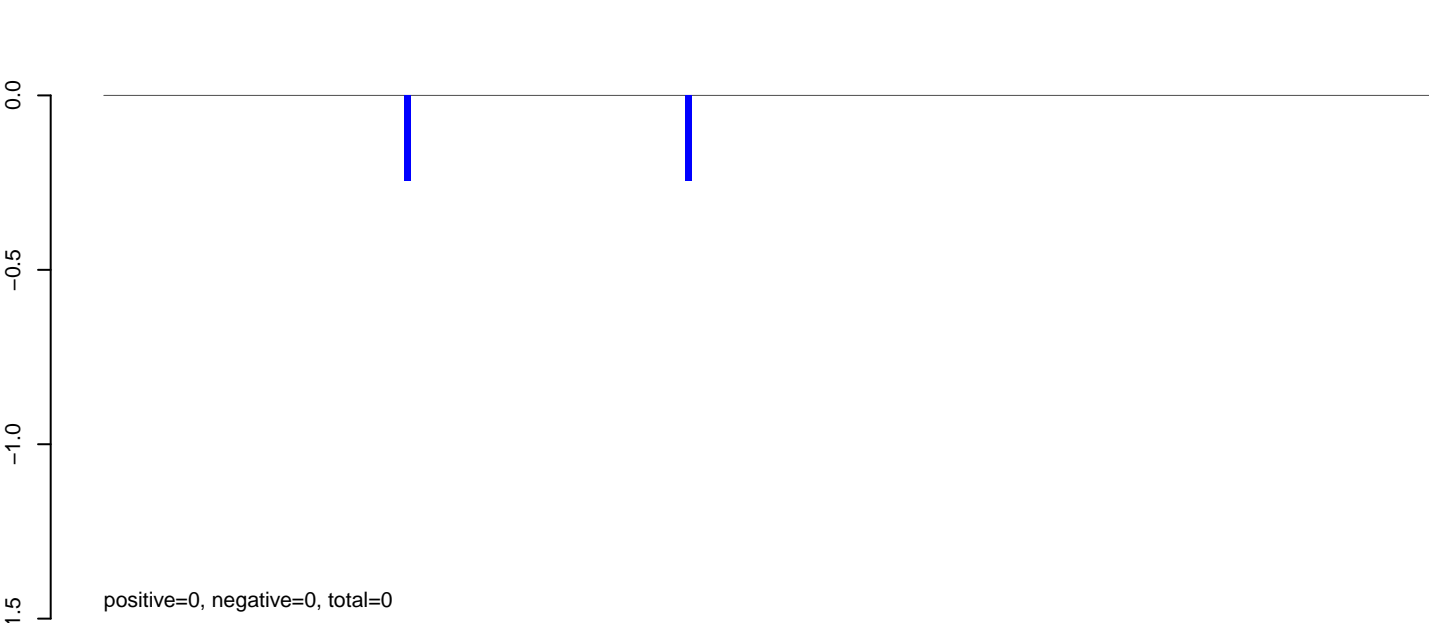


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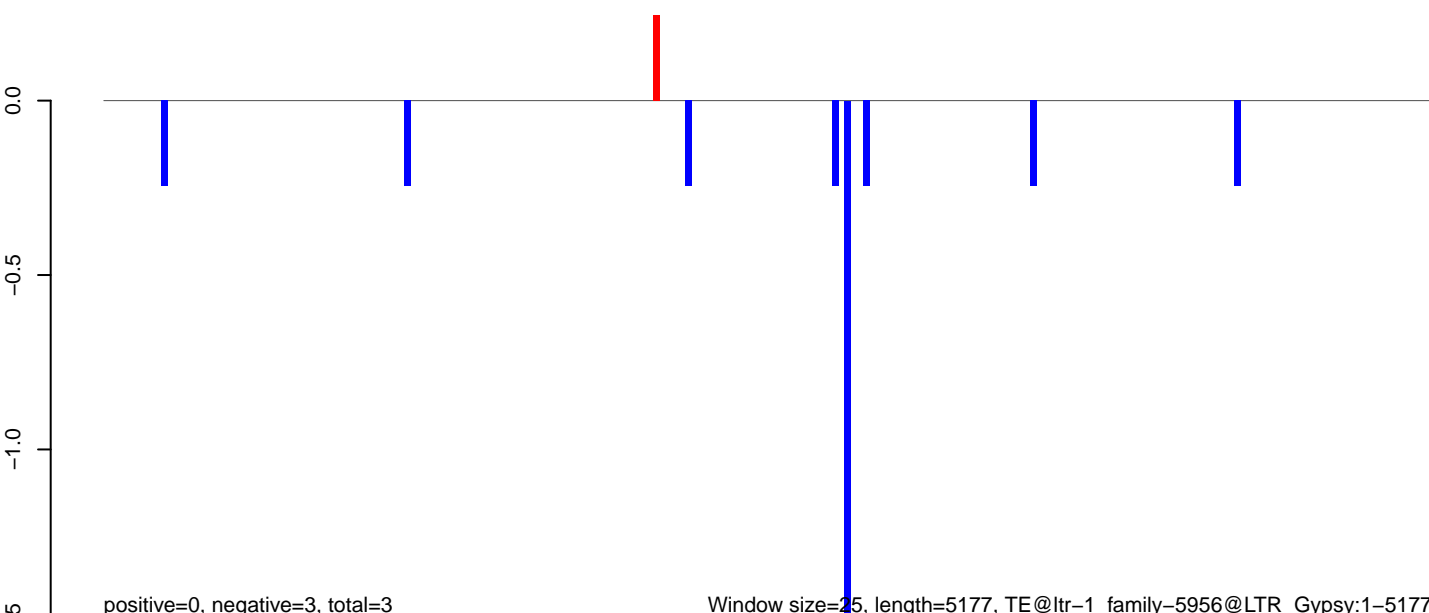
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

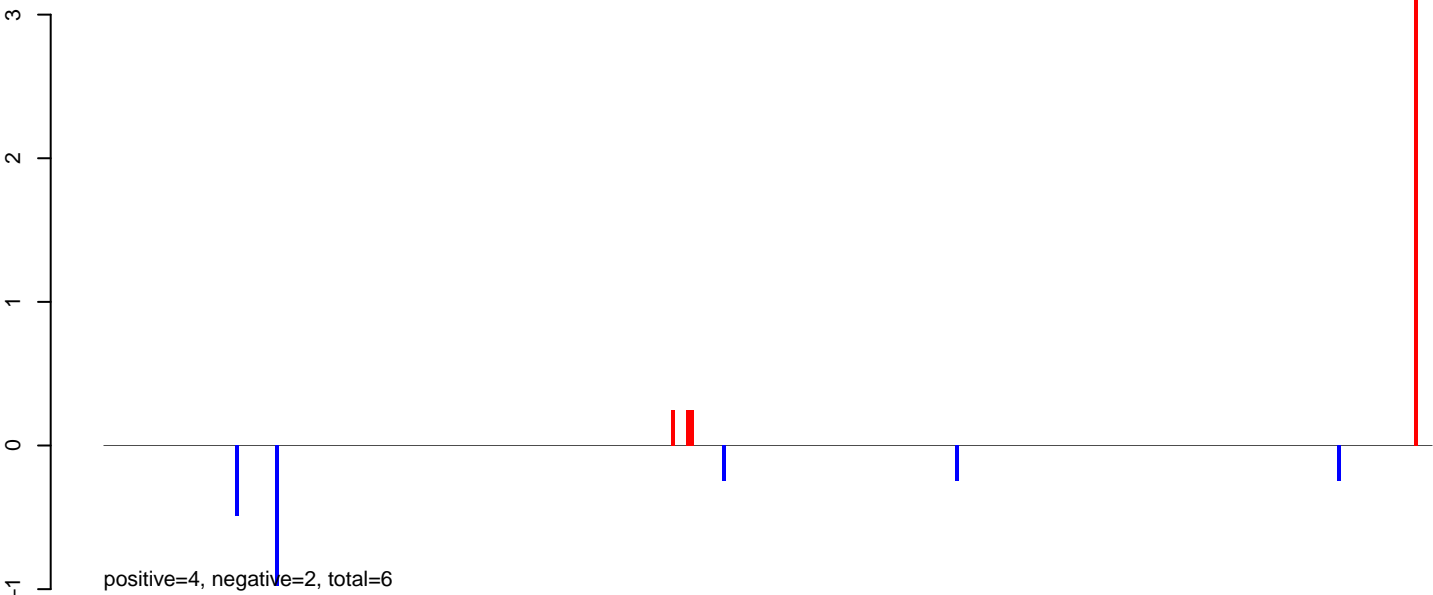


**AeAlbo\_C636\_CHIKV.rep**

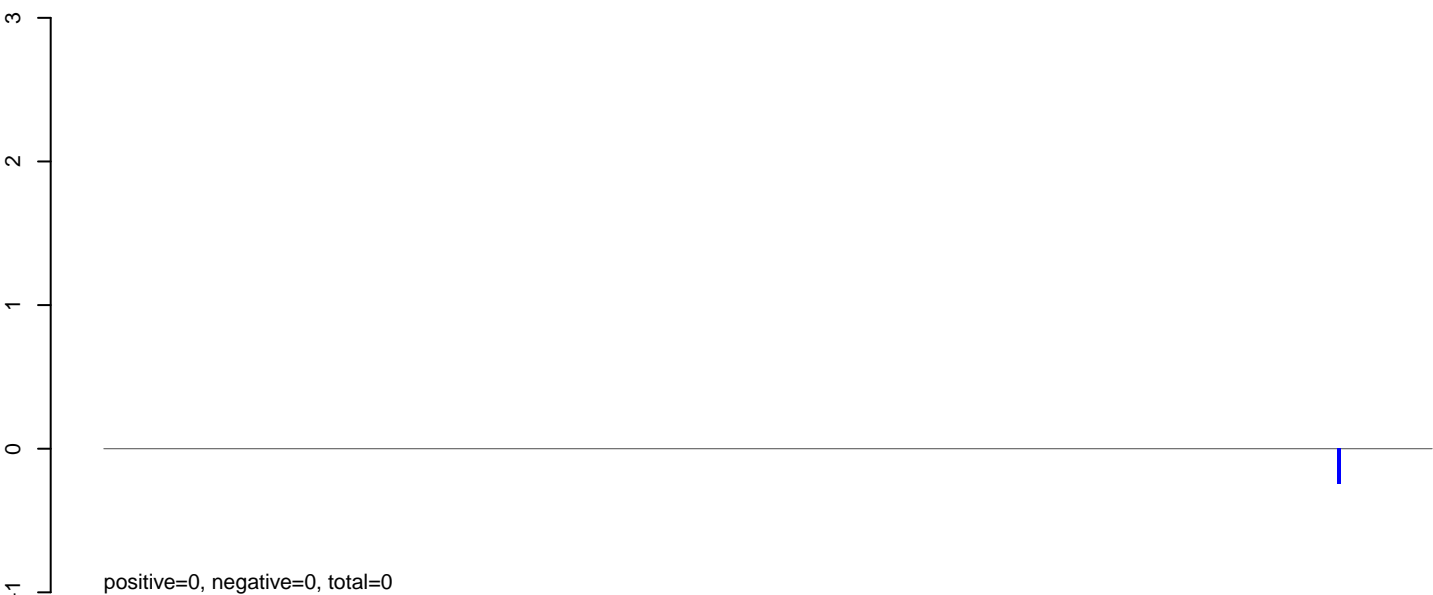


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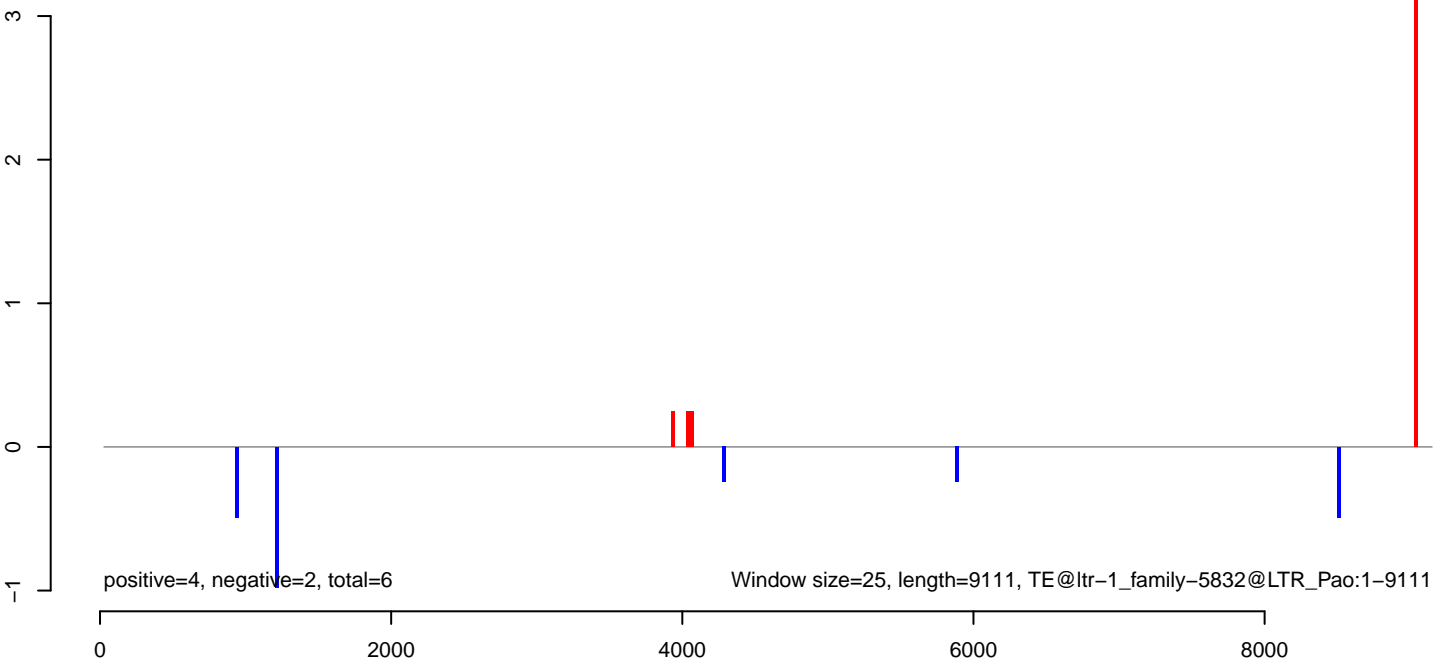
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



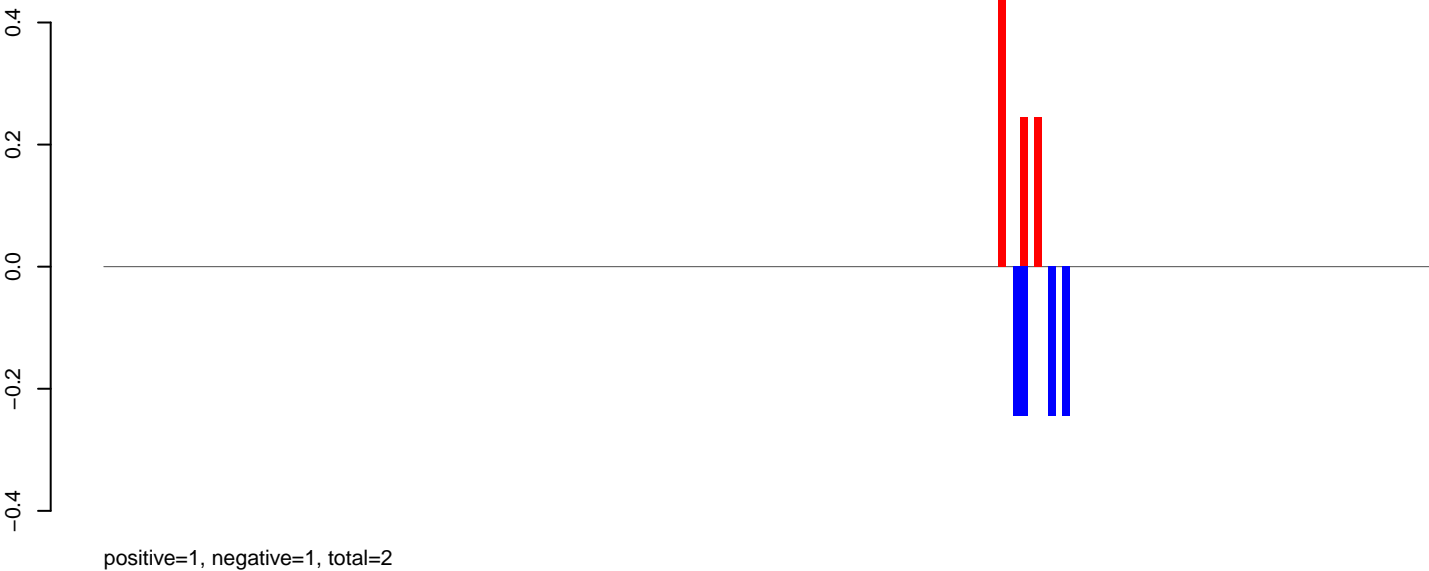
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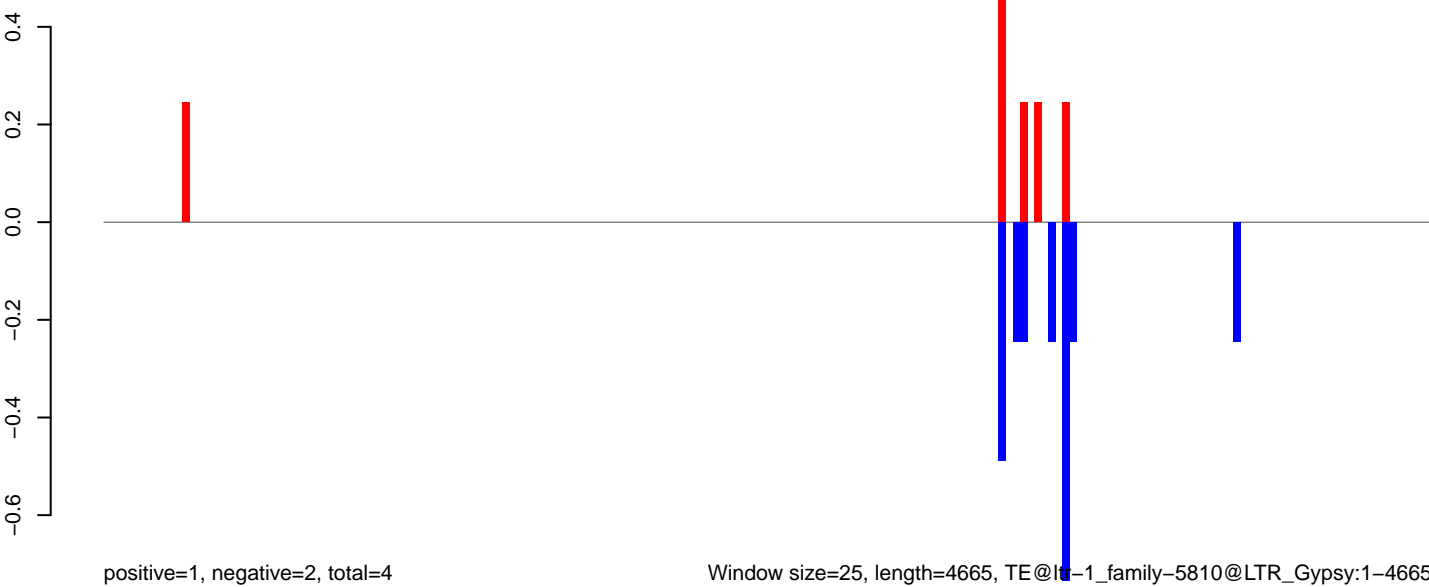
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AeAlbo\_C636\_CHIKV.24\_35.rep



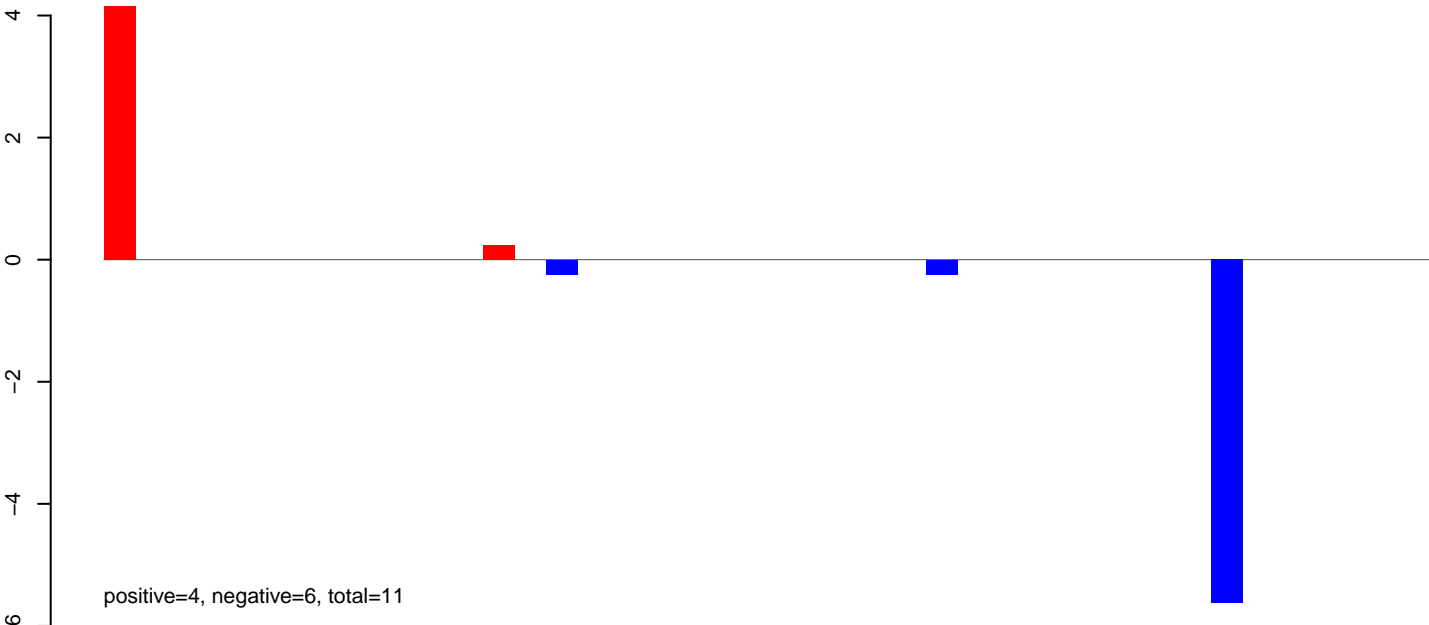
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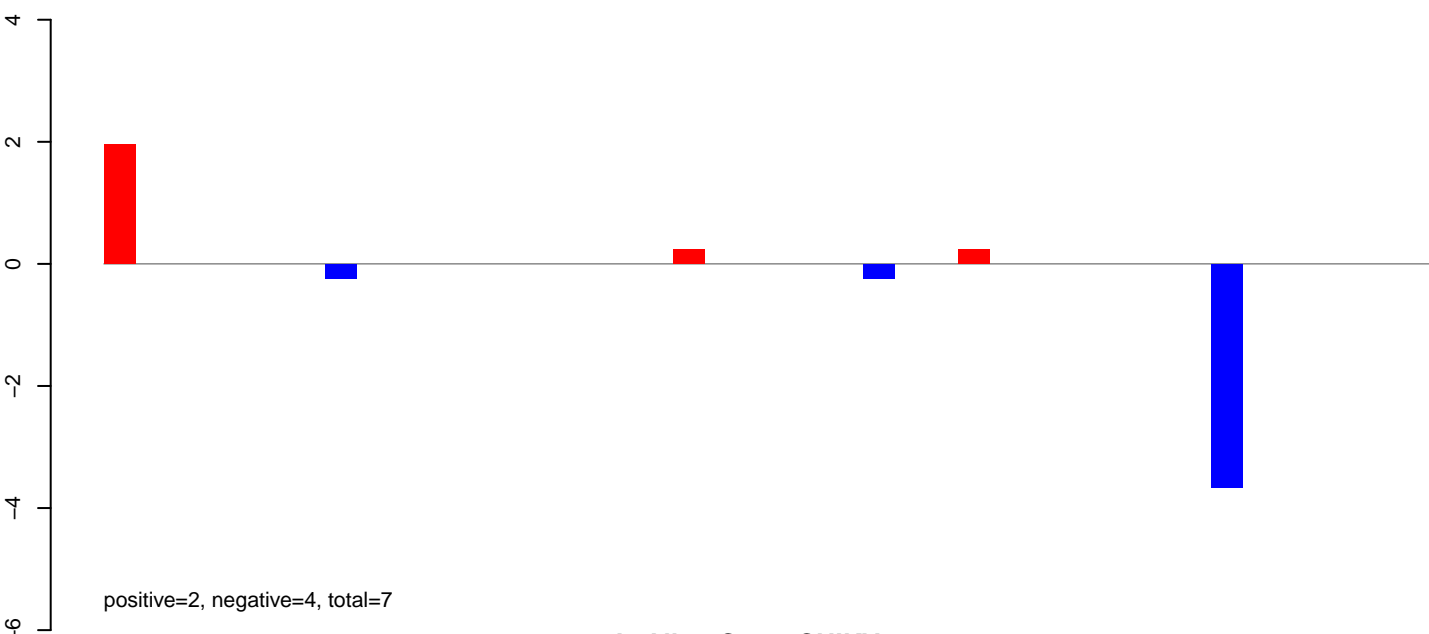
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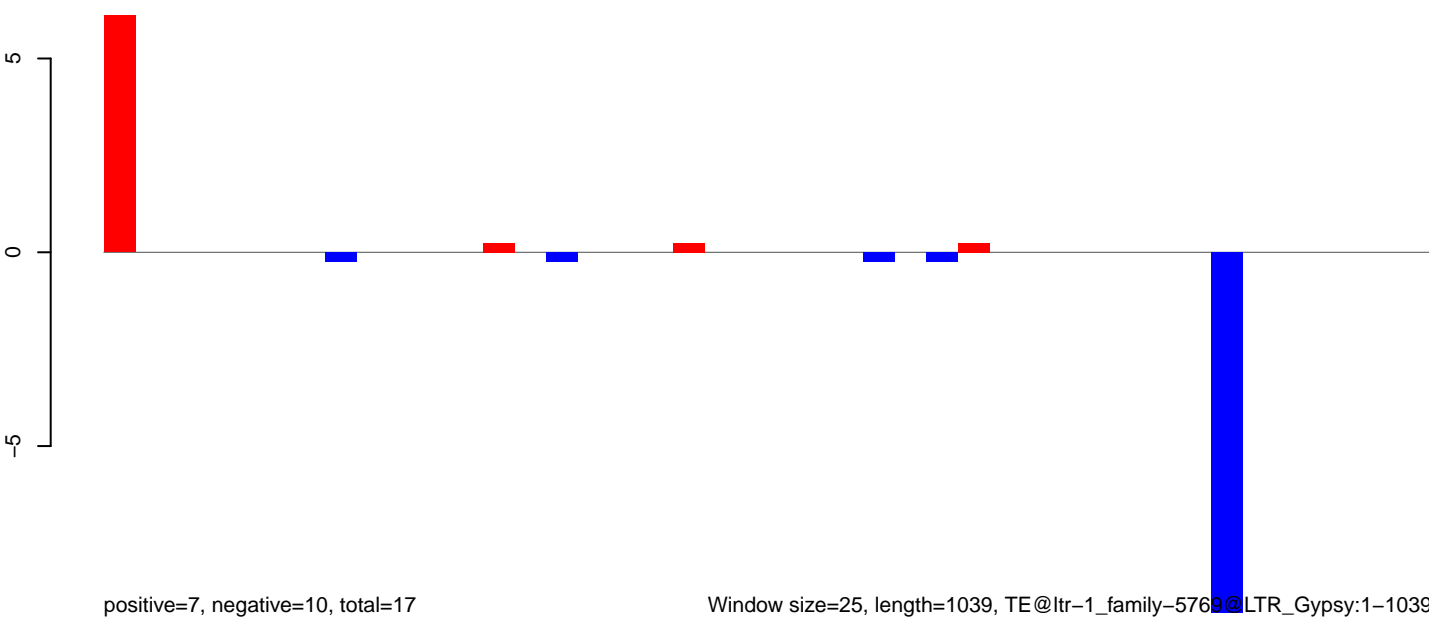
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AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

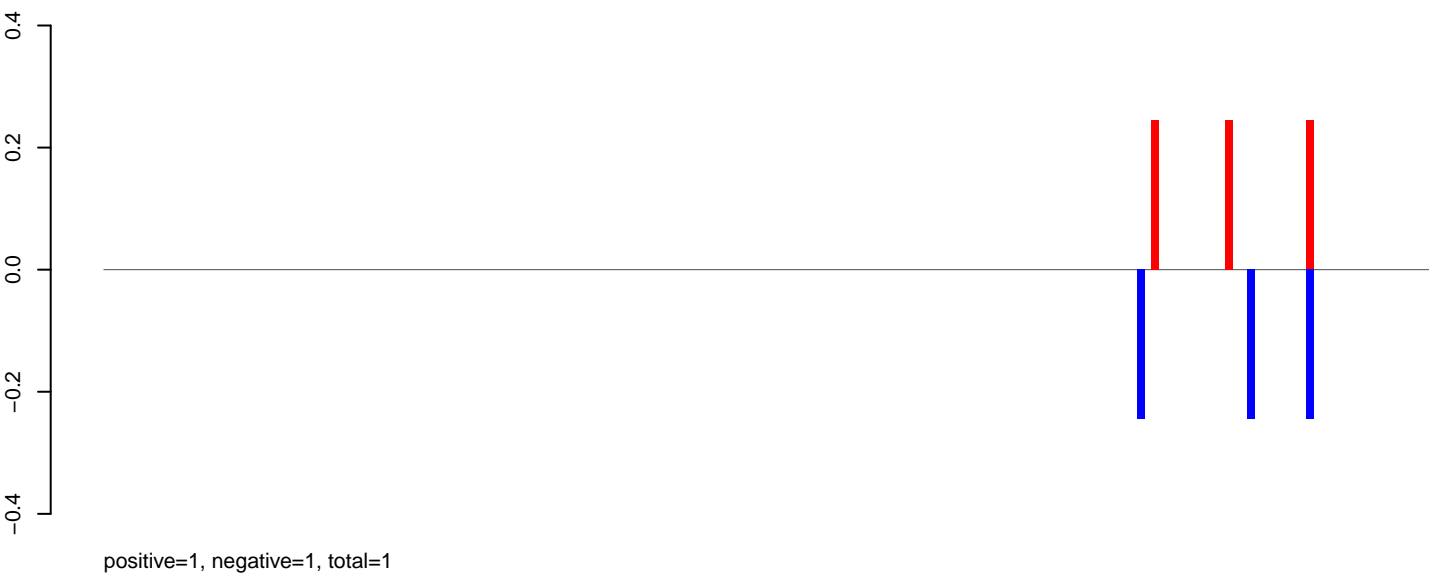




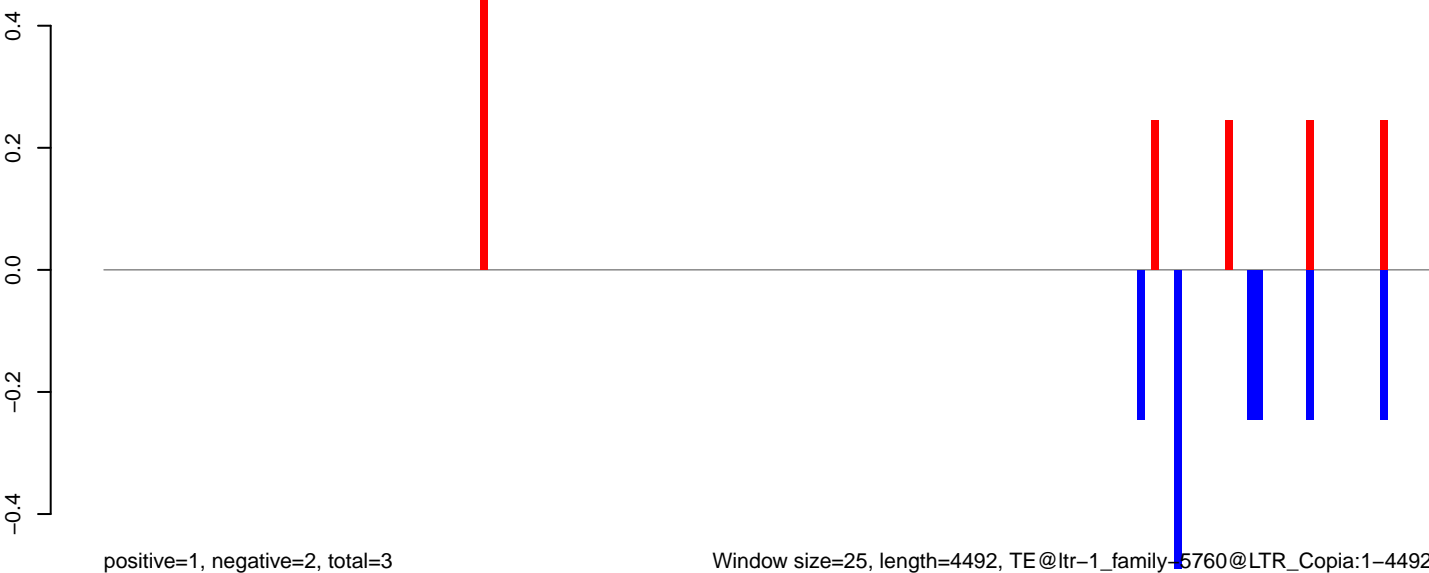
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



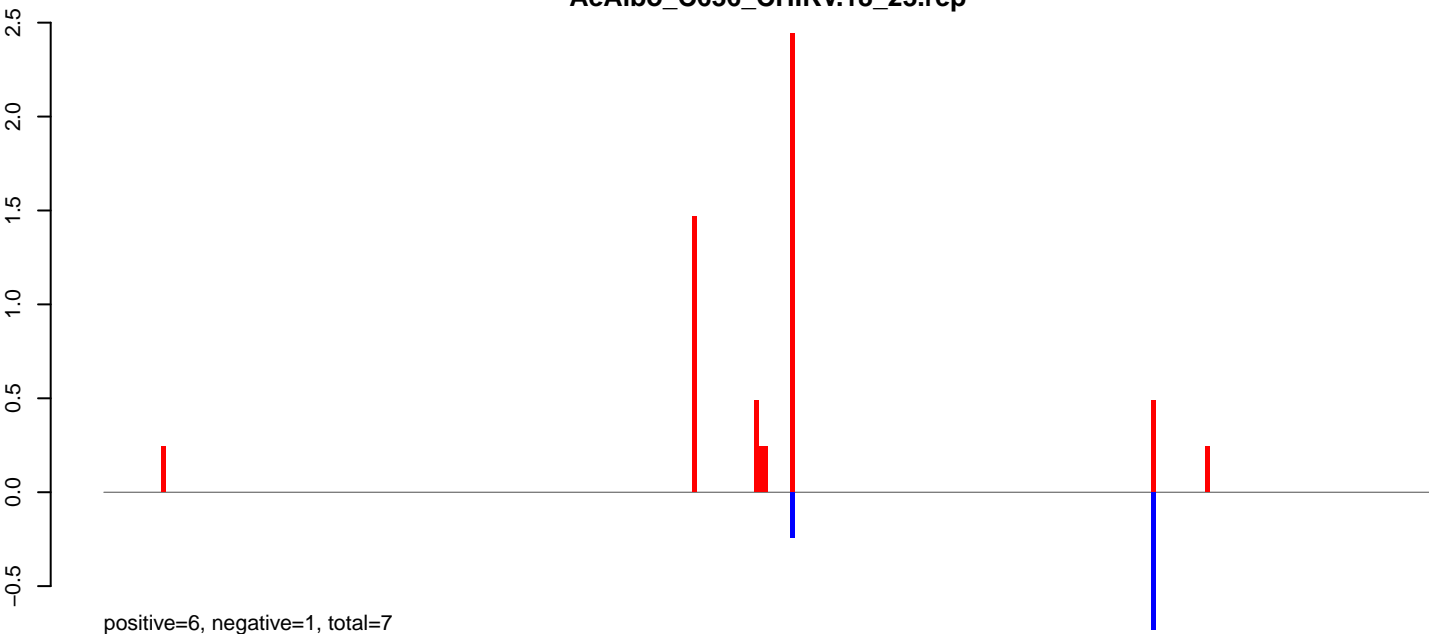
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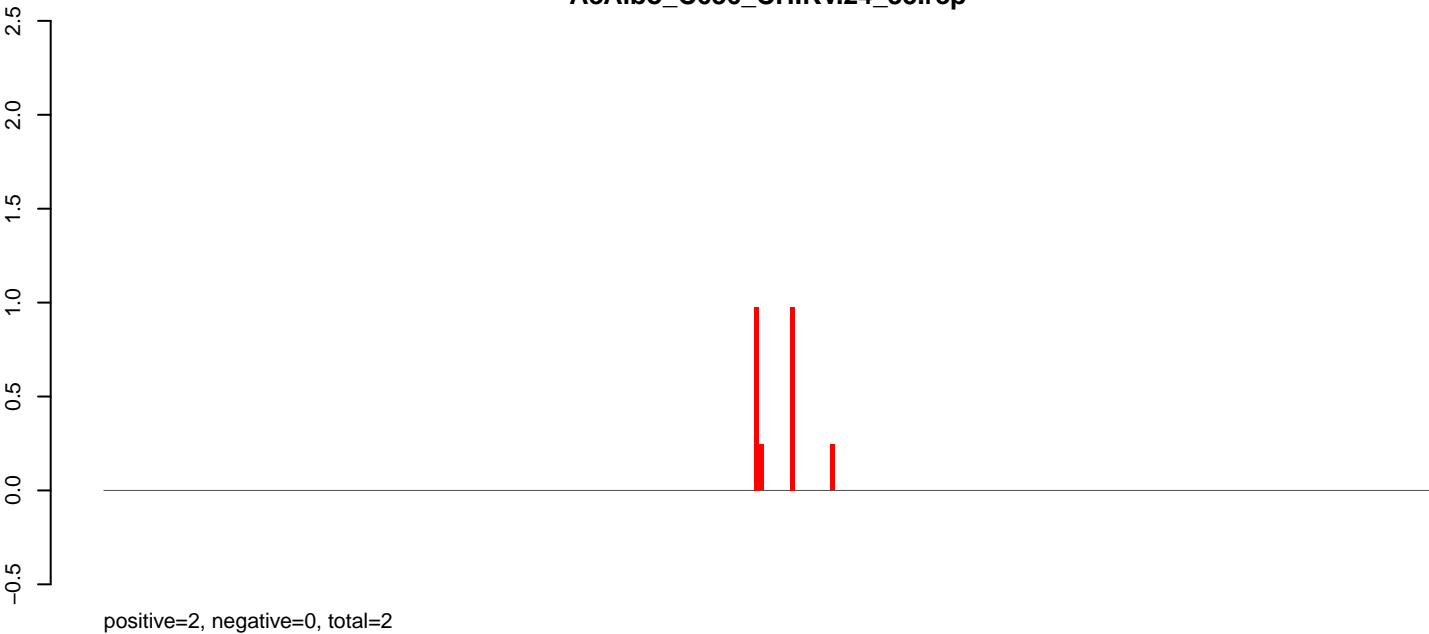
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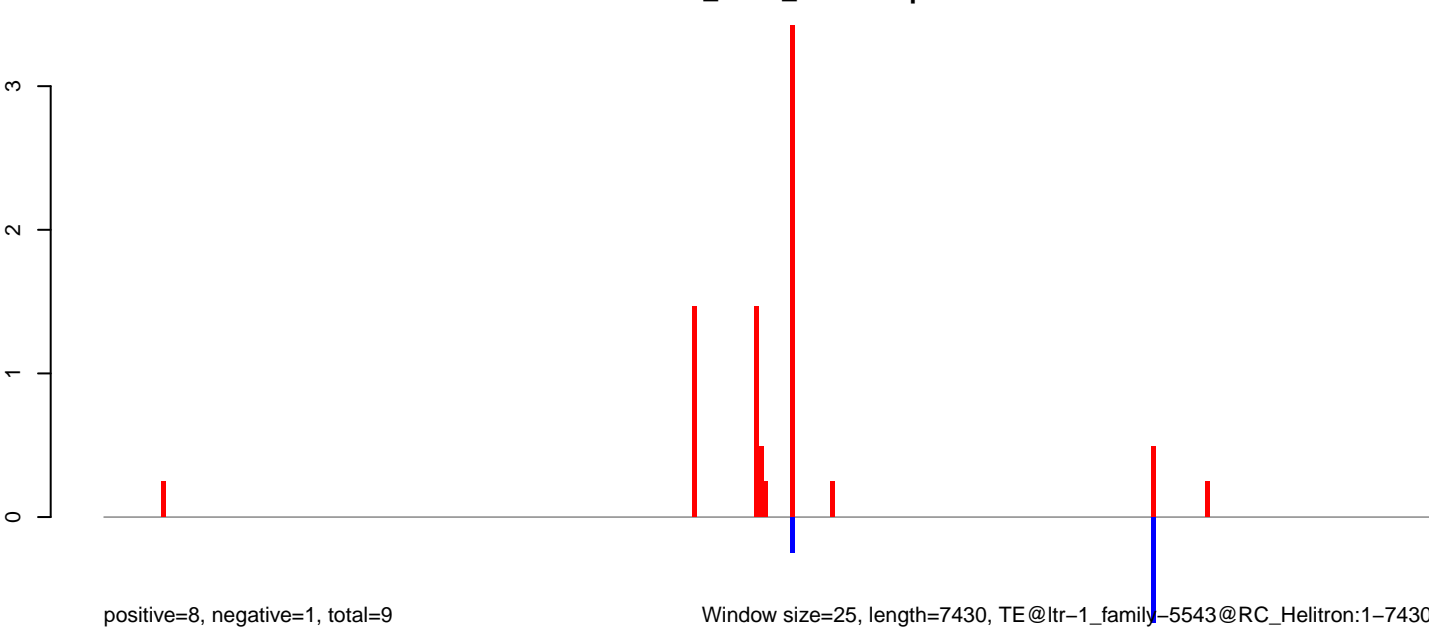
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



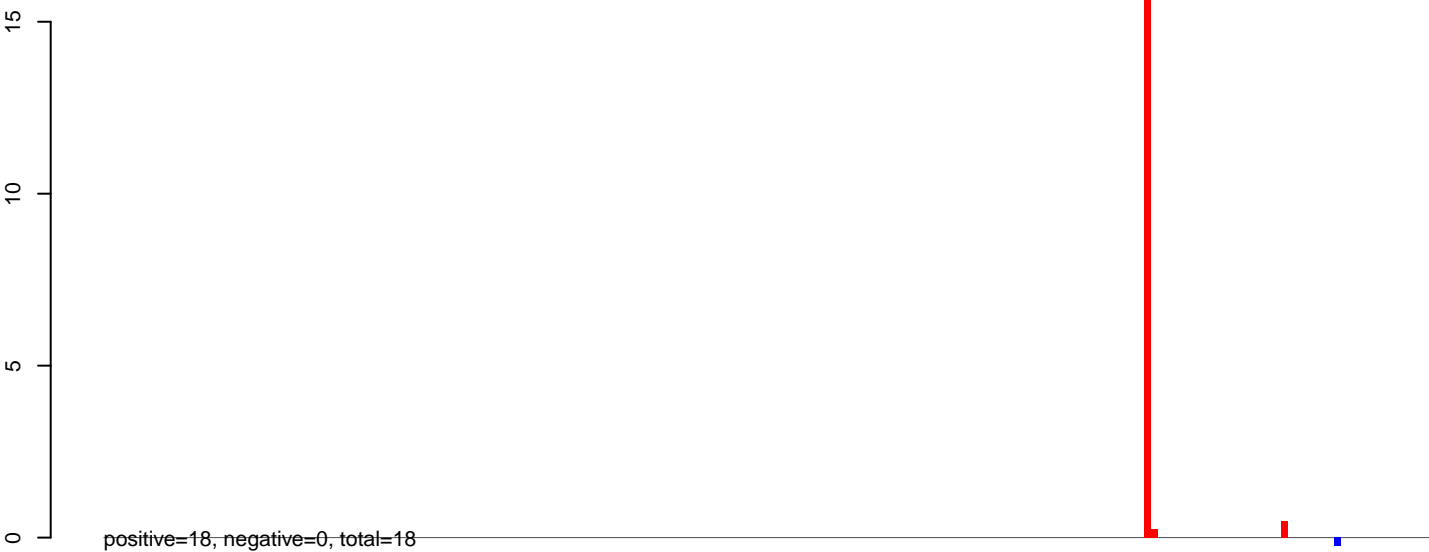
**AeAlbo\_C636\_CHIKV.rep**



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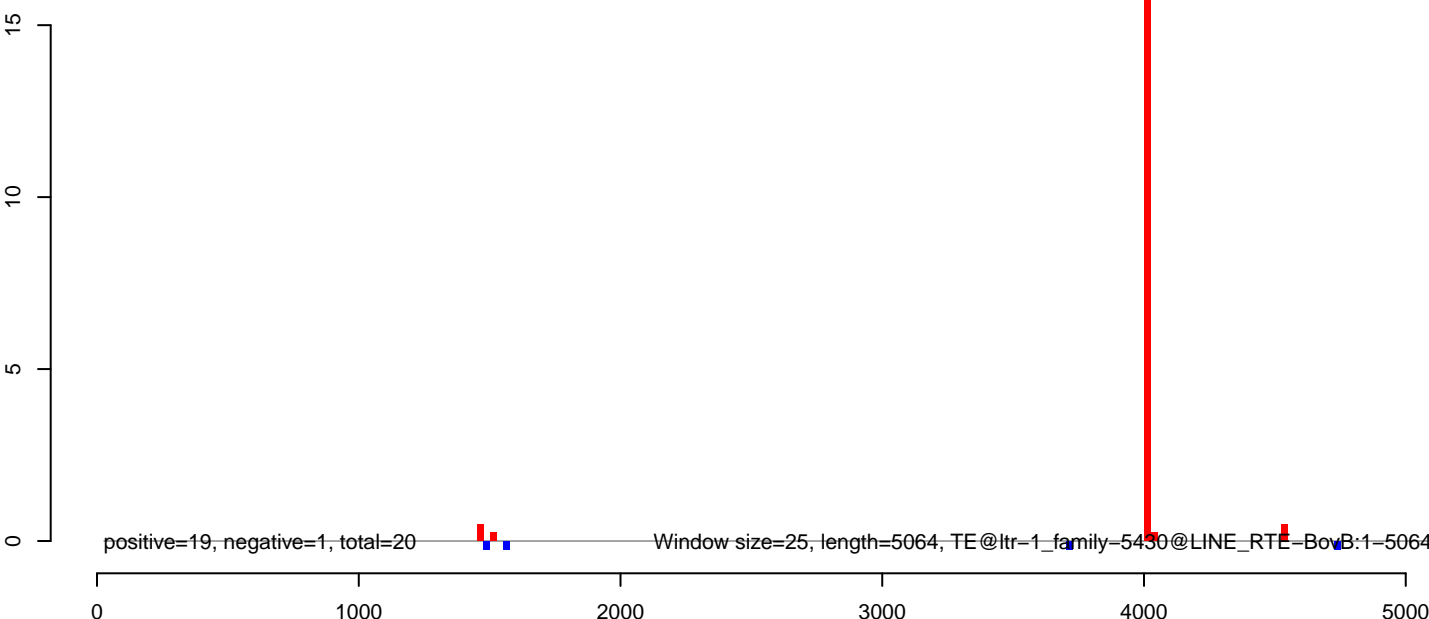
AeAlbo\_C636\_CHIKV.18\_23.rep



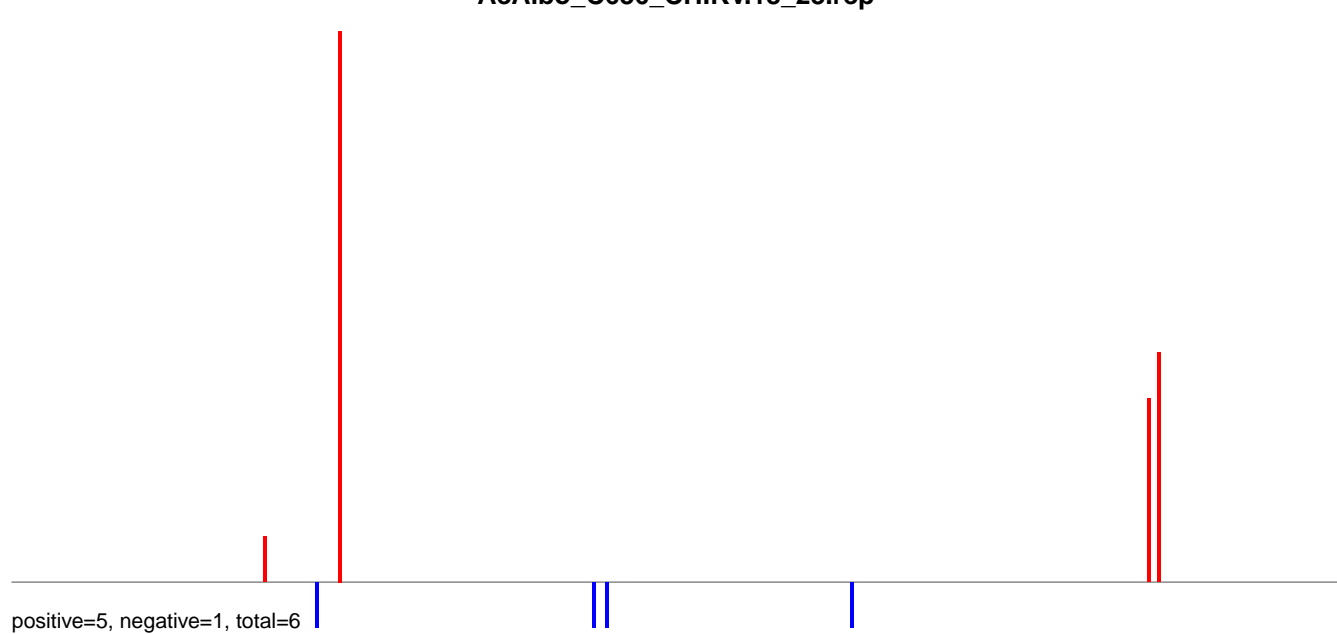
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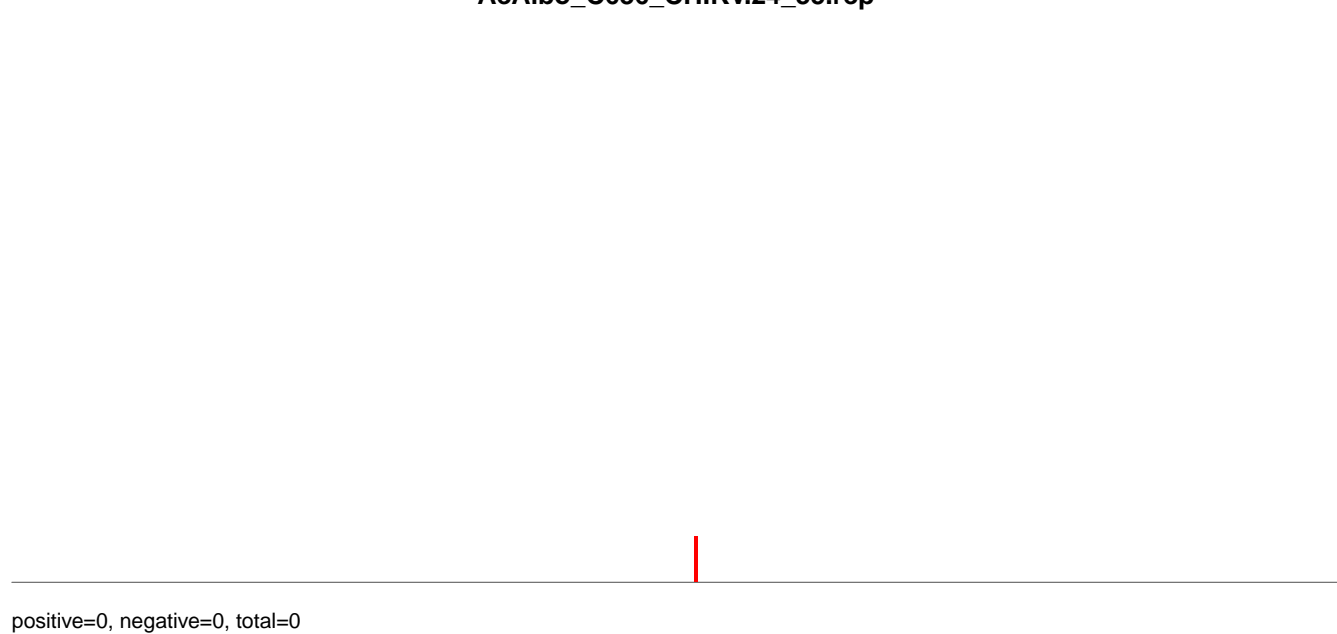
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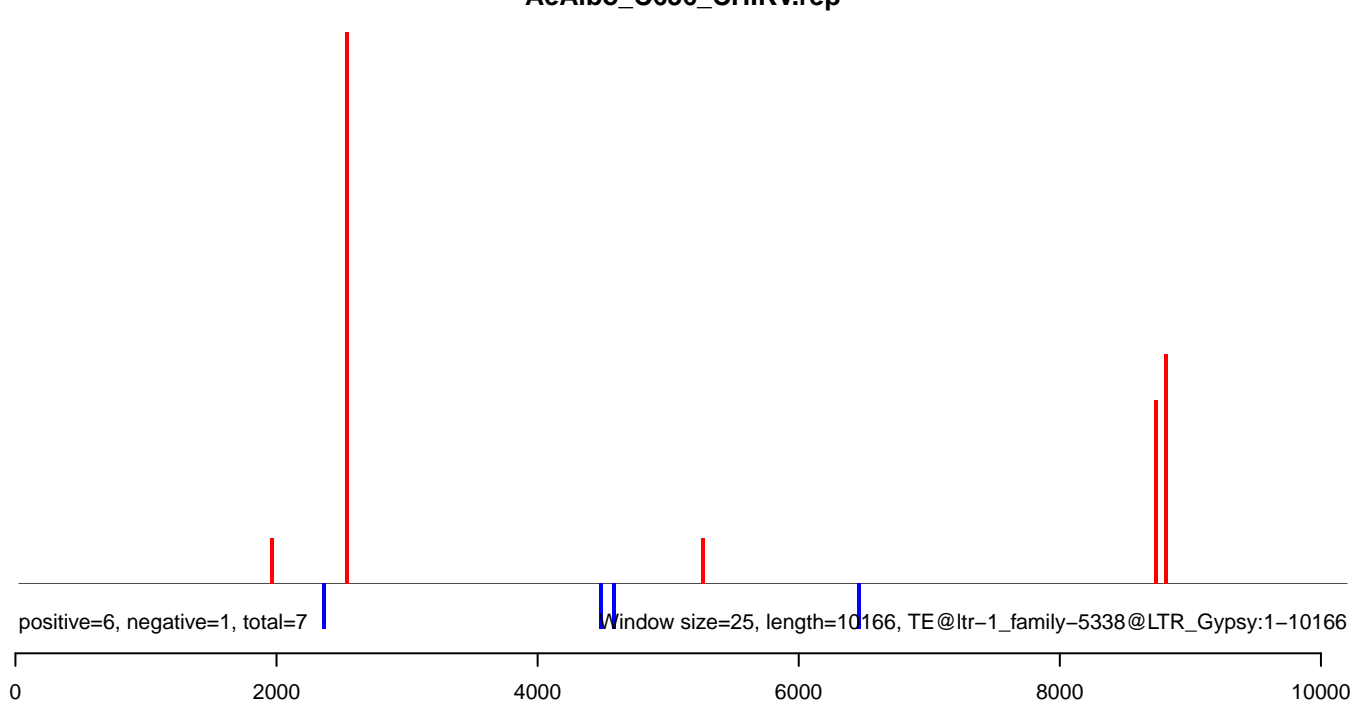
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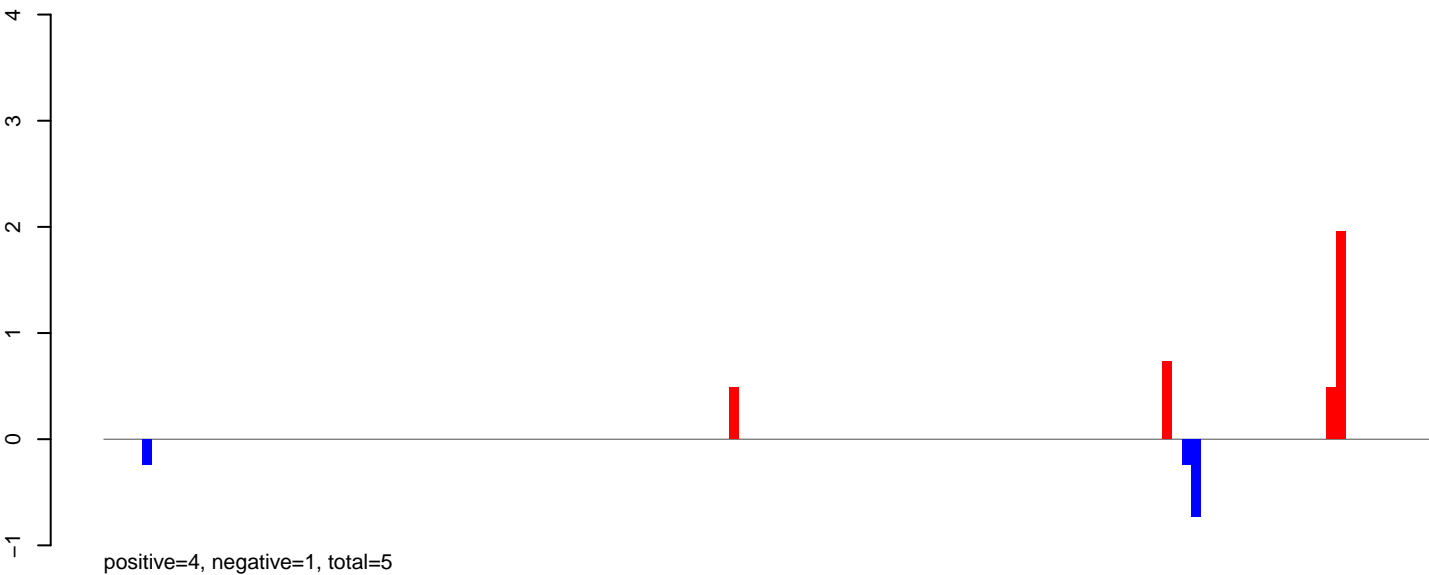
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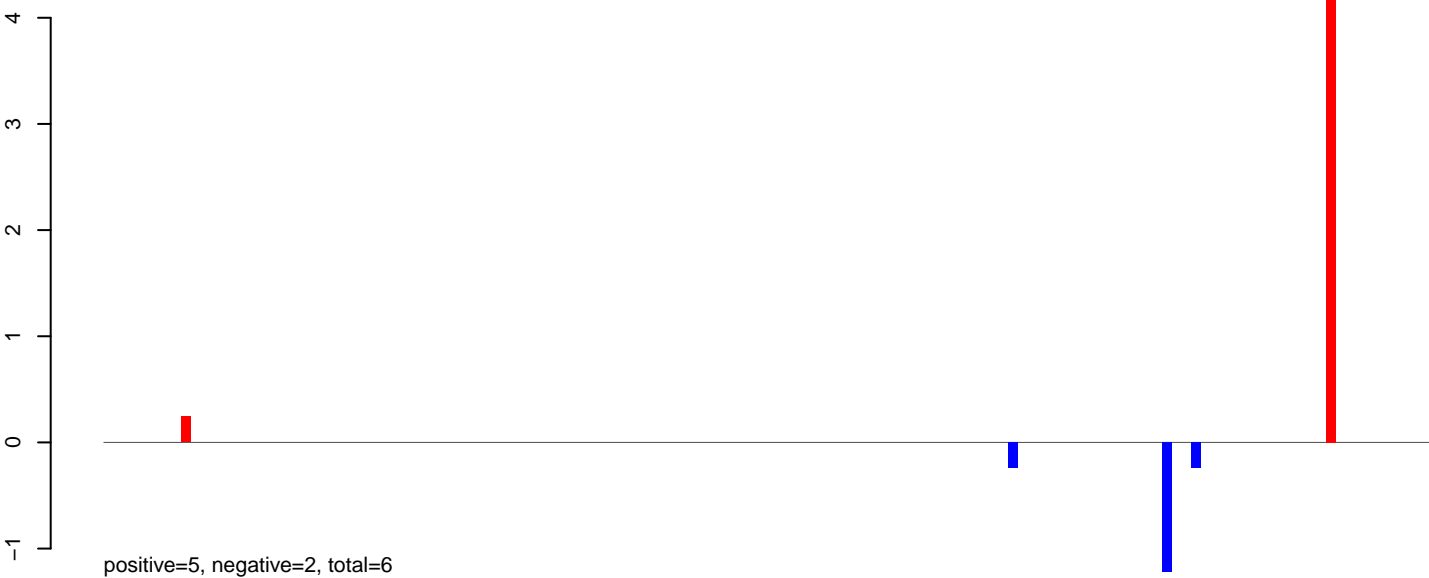
**AeAlbo\_C636\_CHIKV.rep**



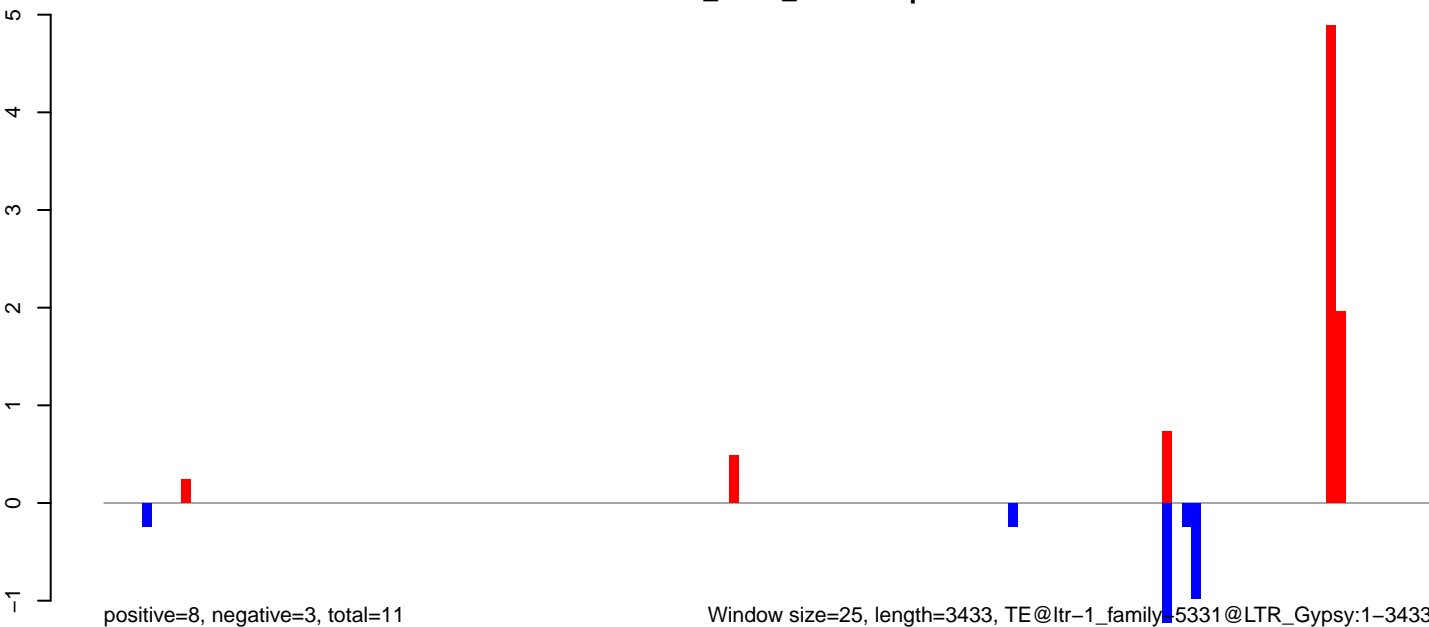
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



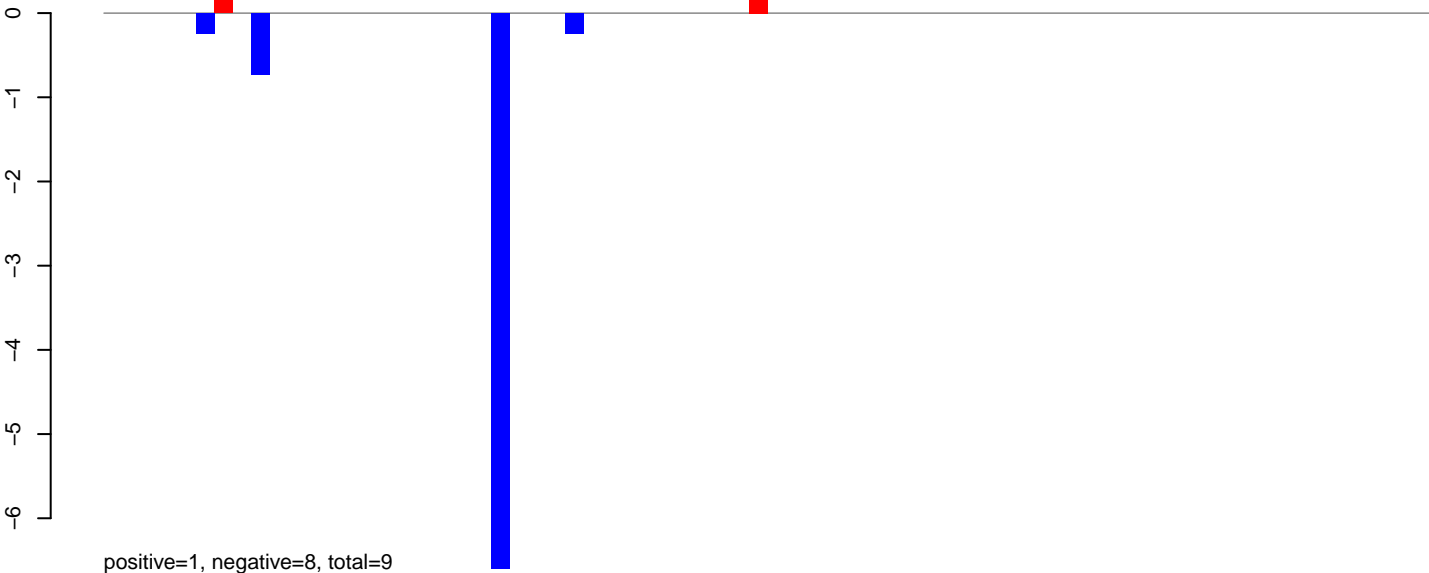
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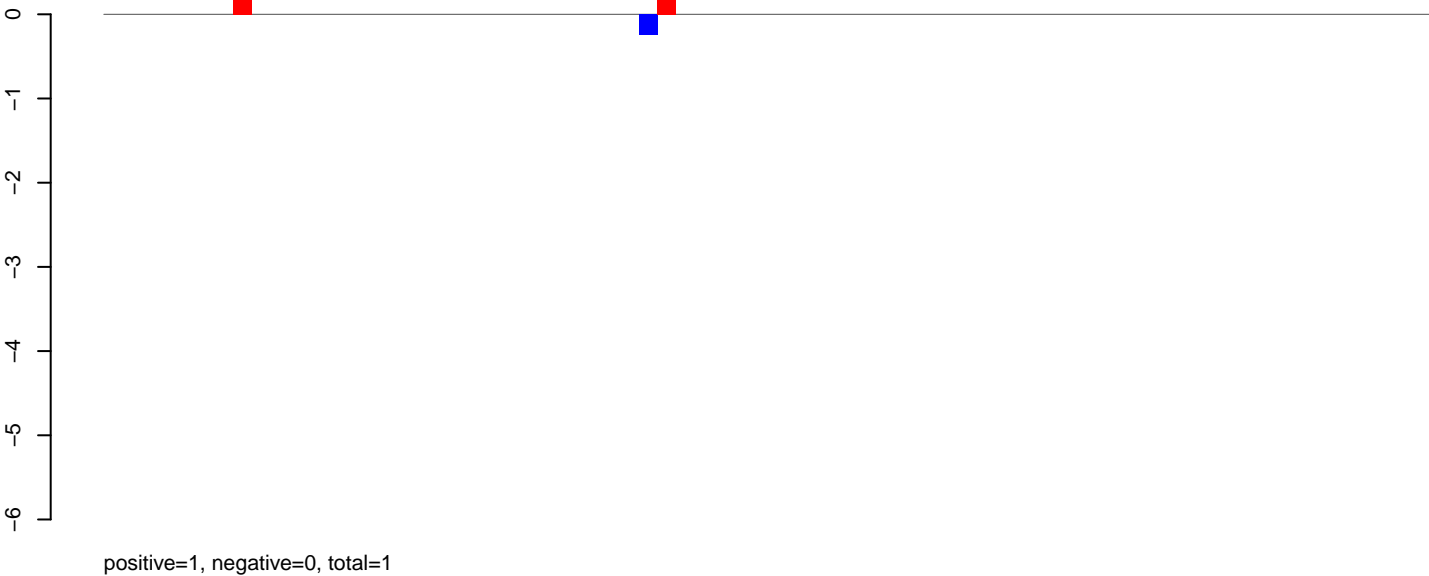
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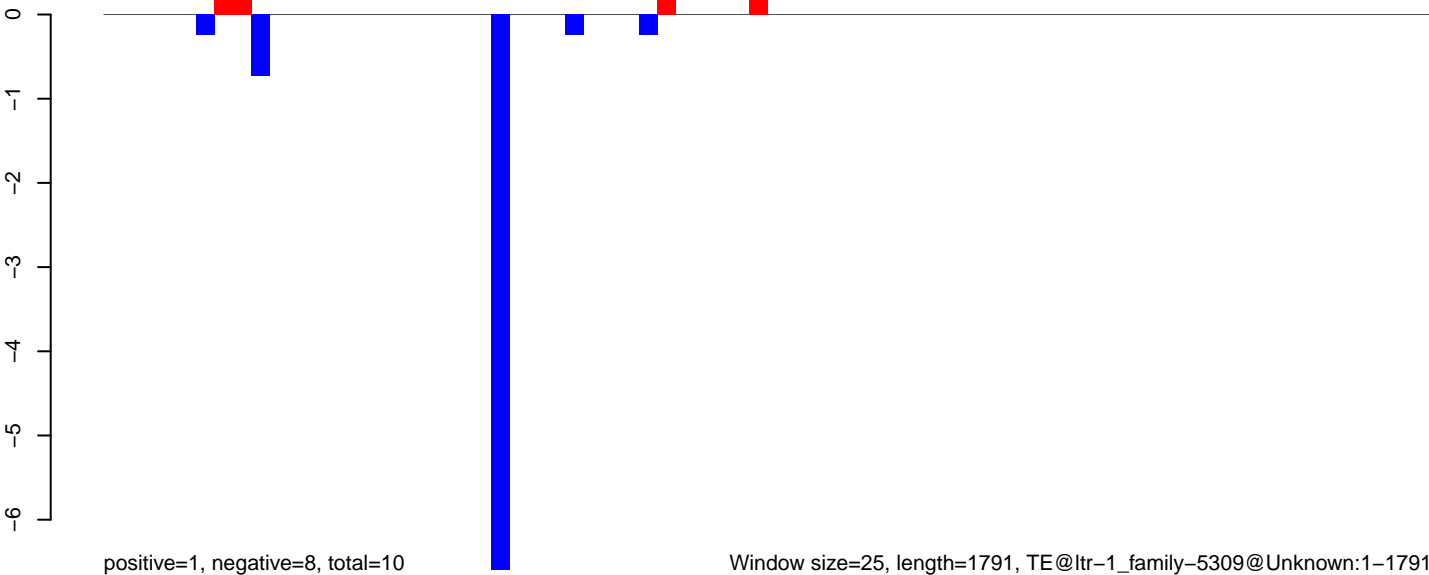
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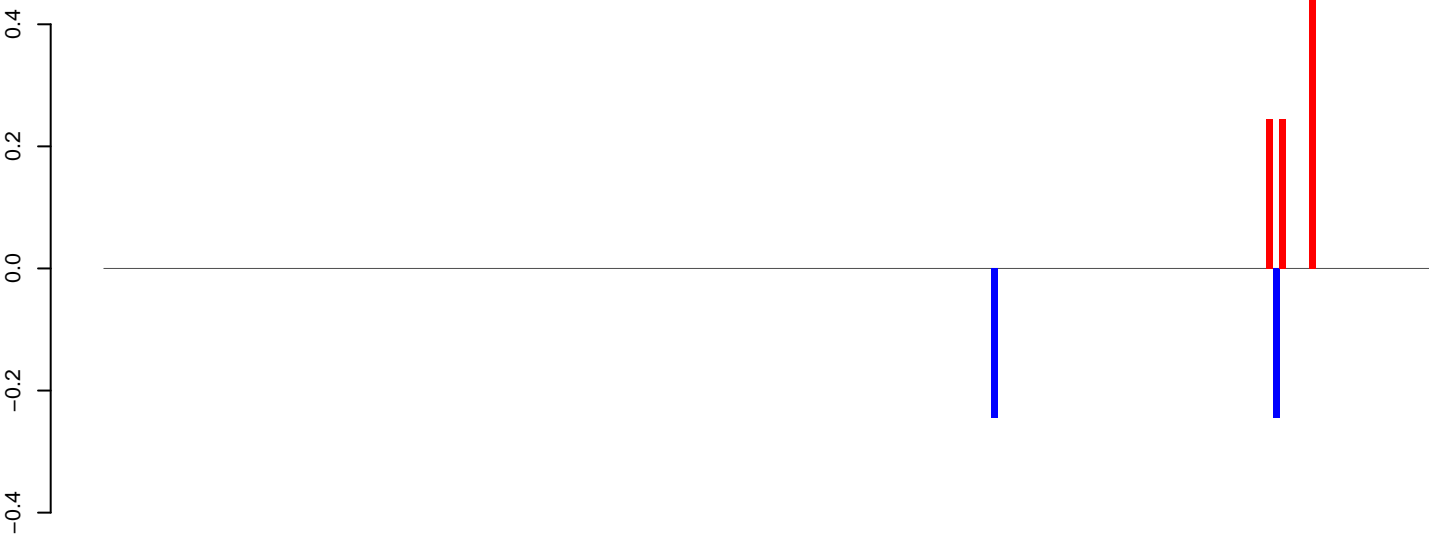
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep

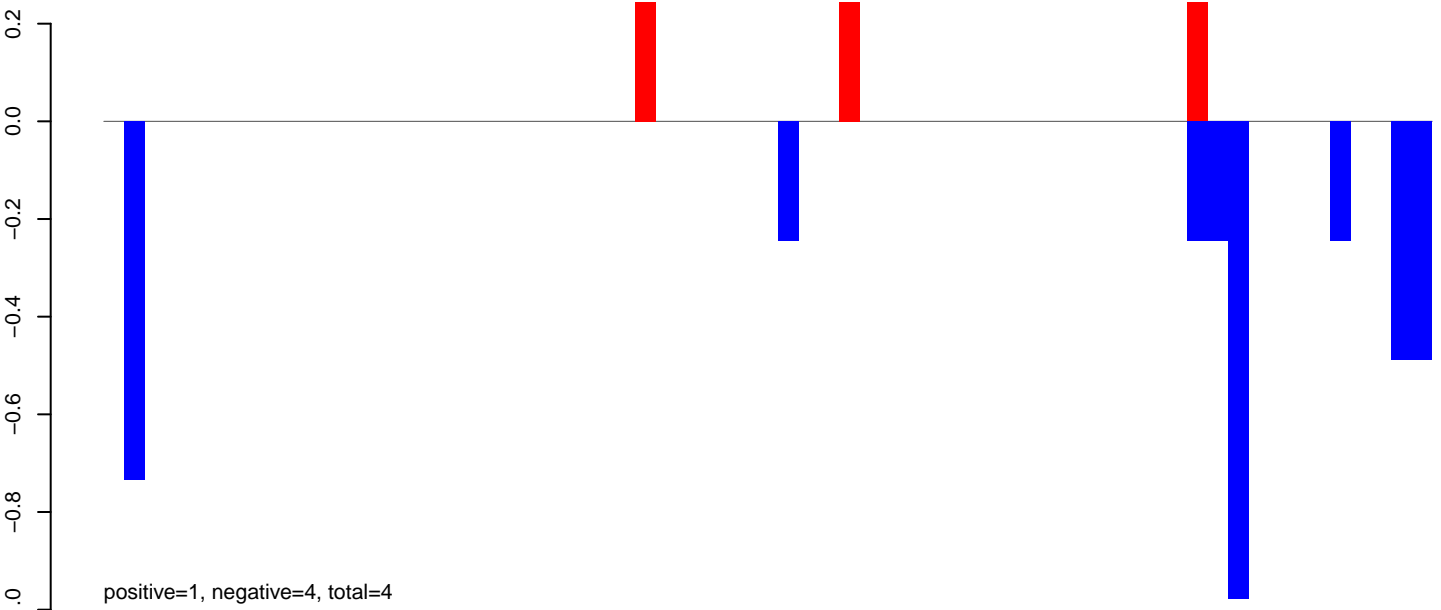


positive=2, negative=1, total=3

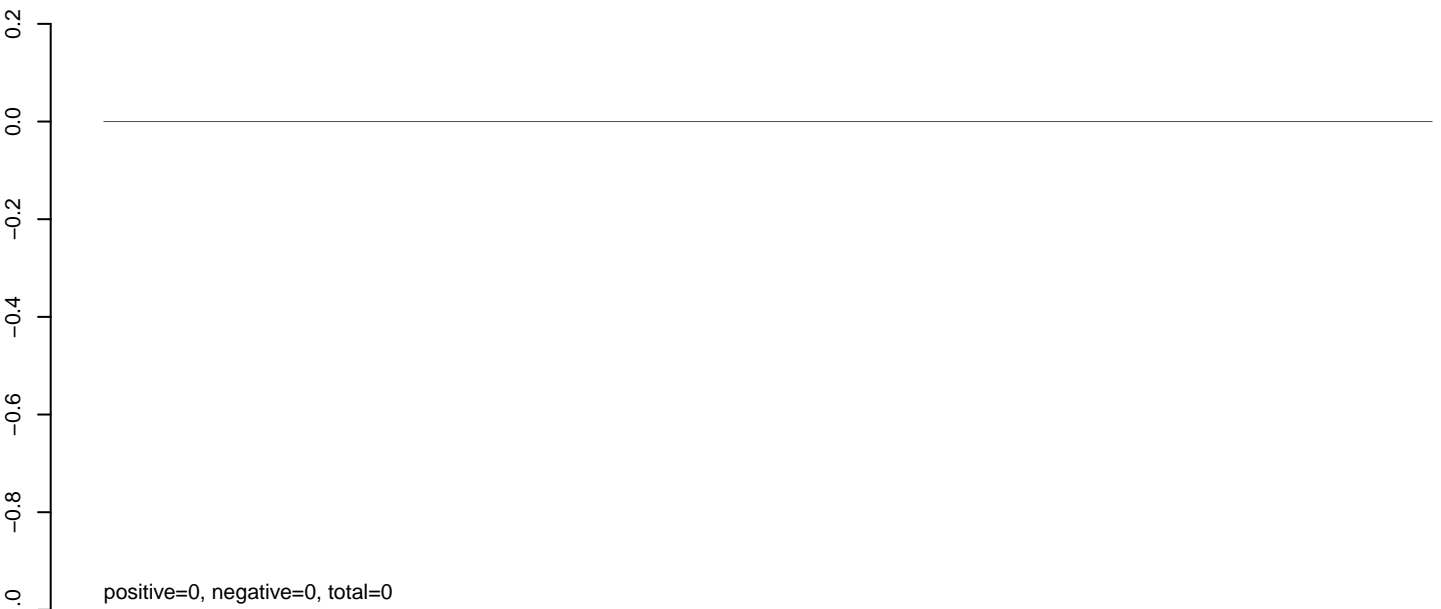
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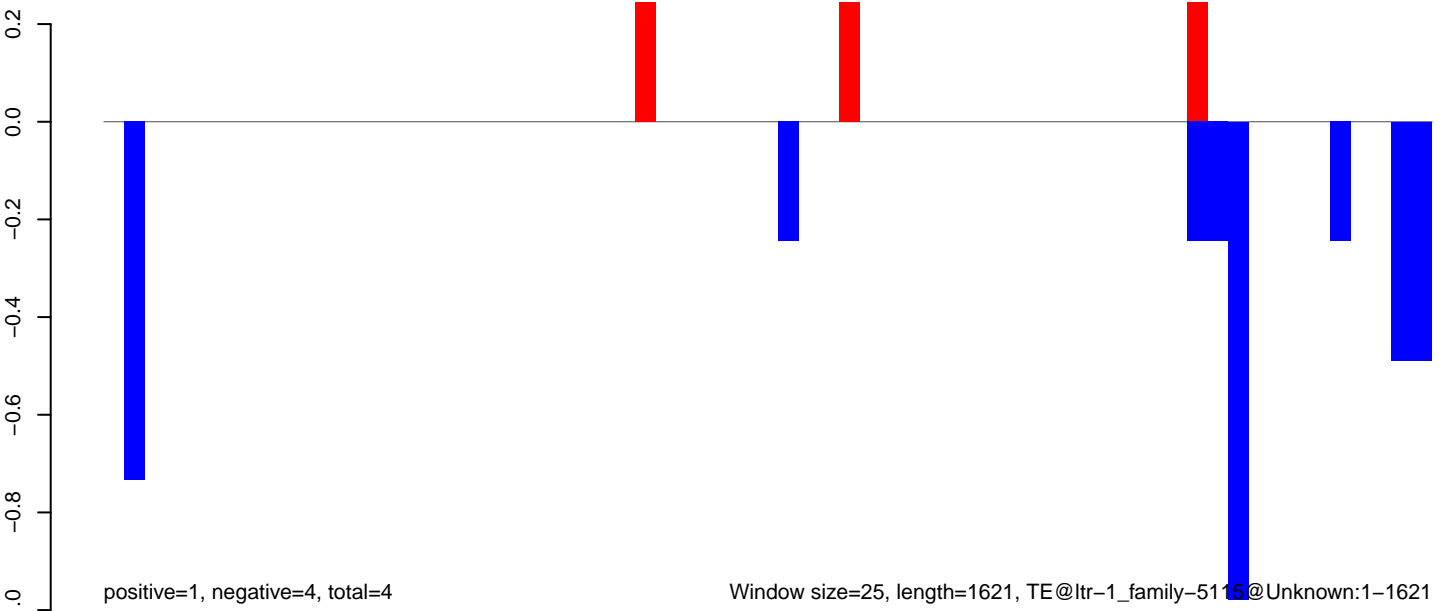
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



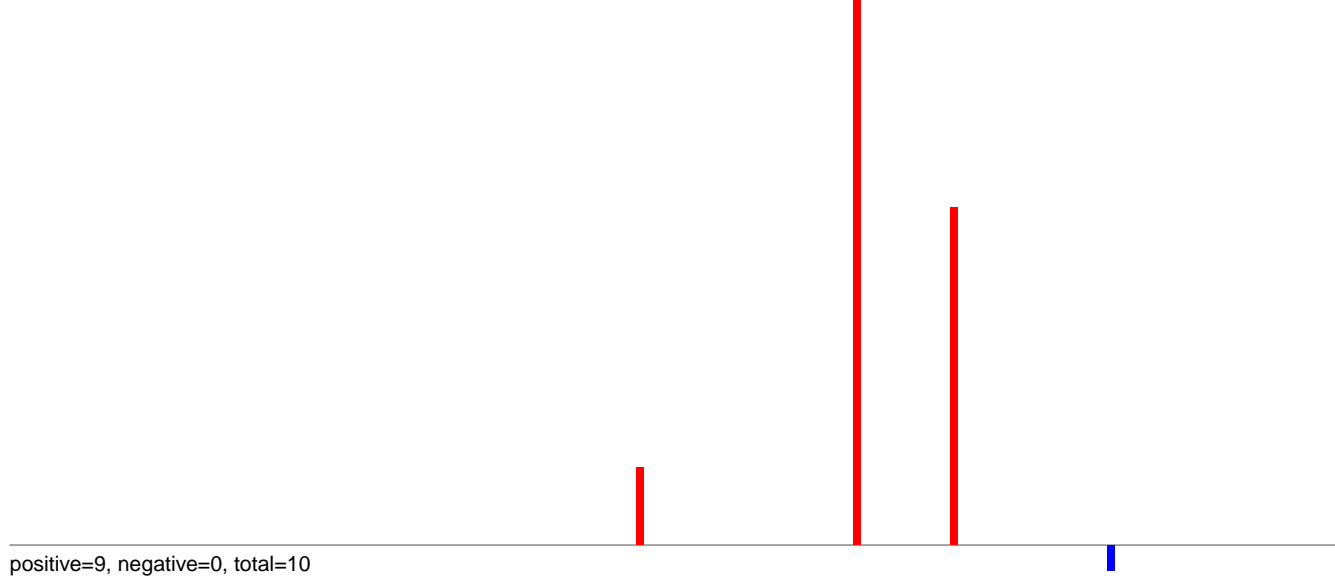
**AeAlbo\_C636\_CHIKV.rep**



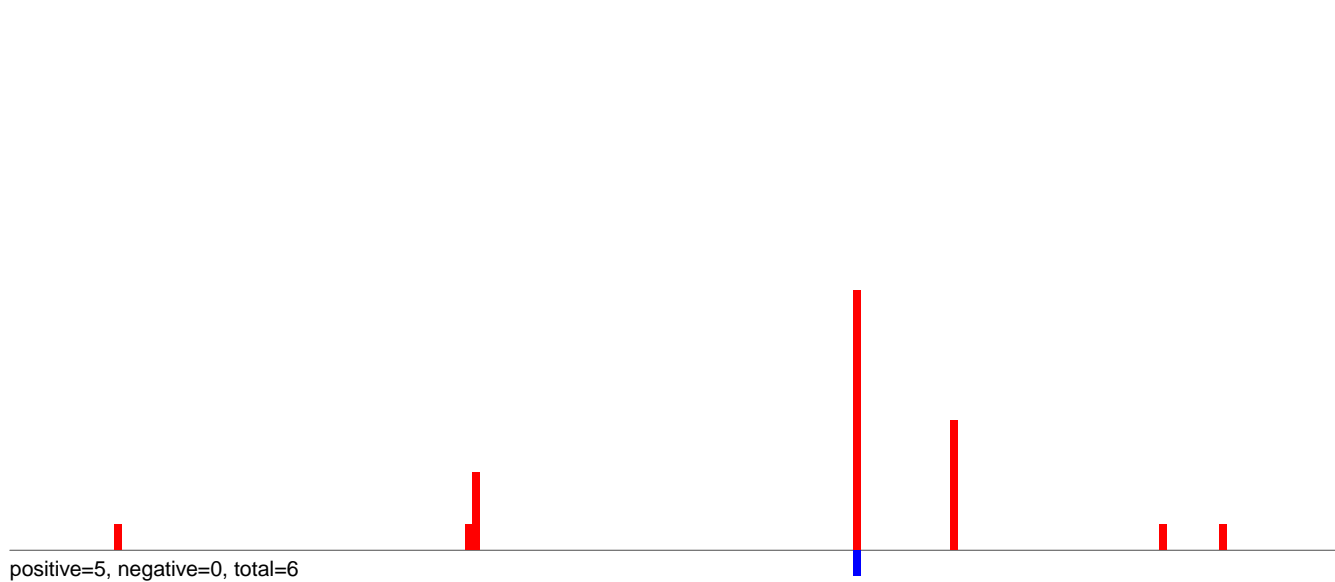
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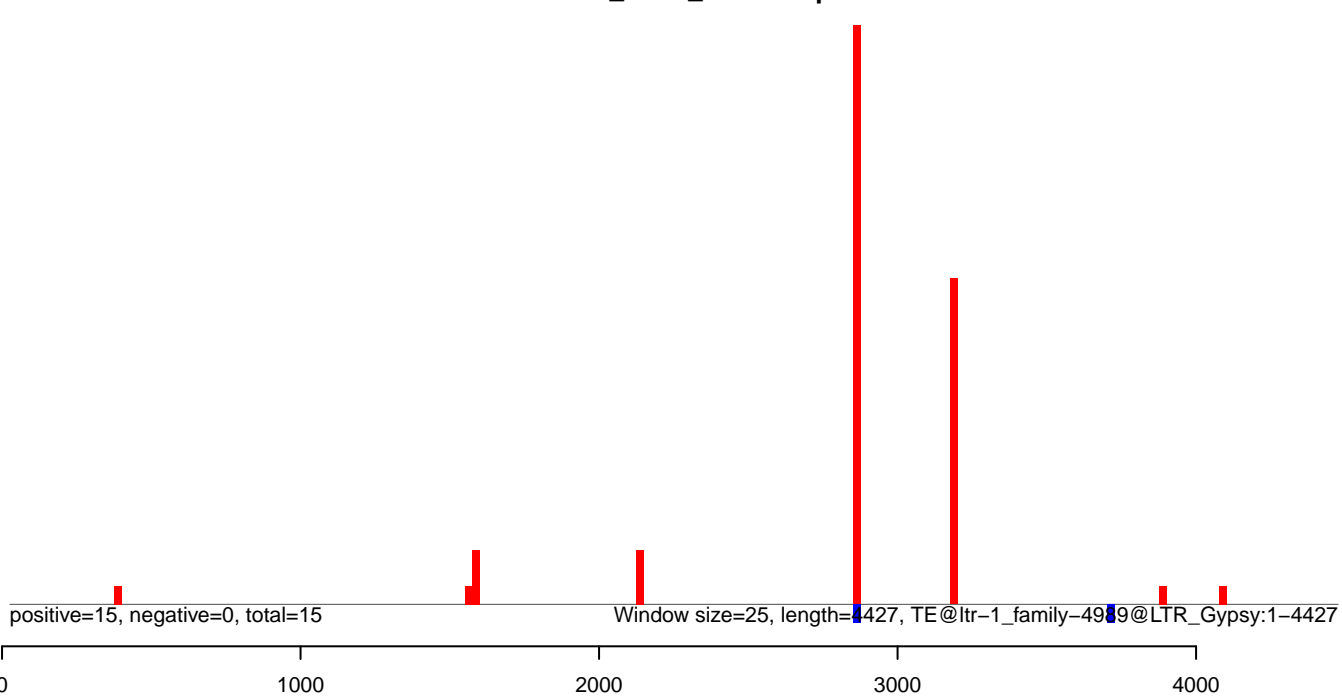
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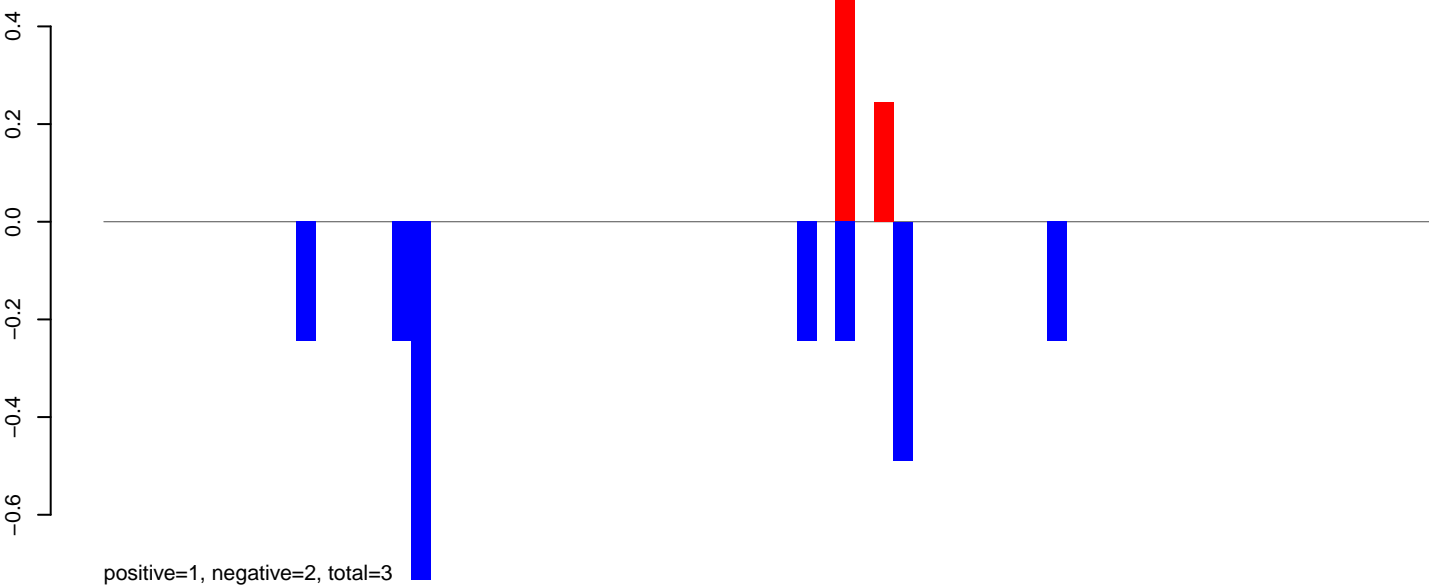
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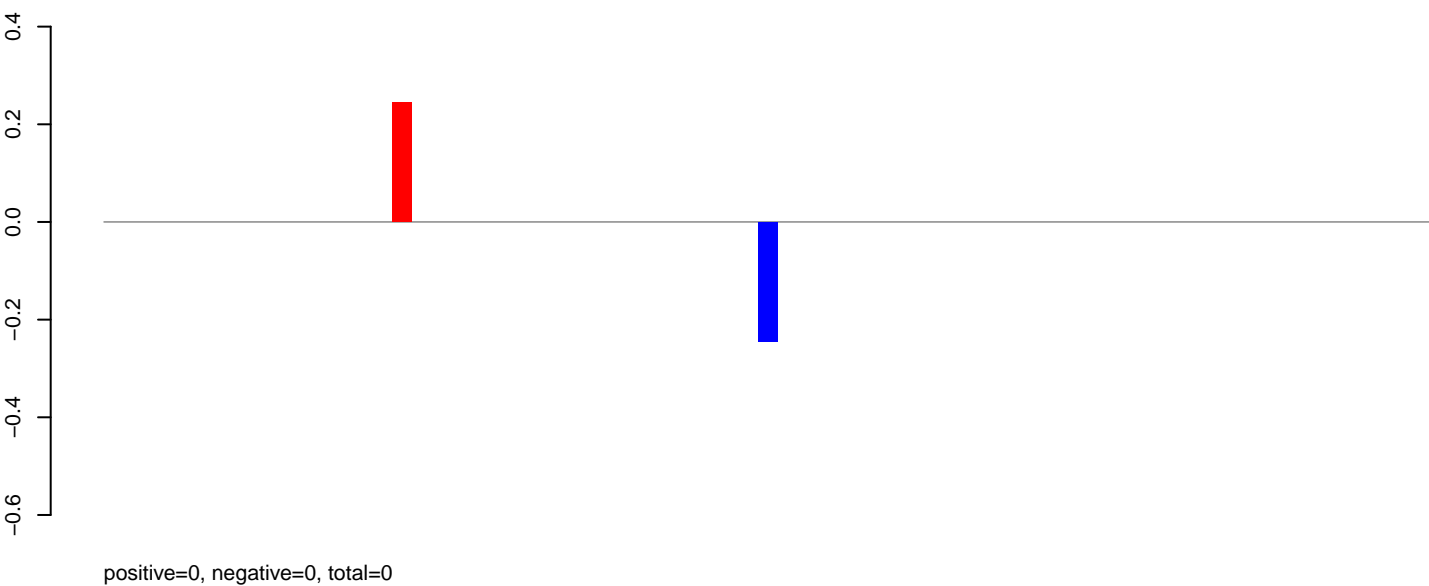
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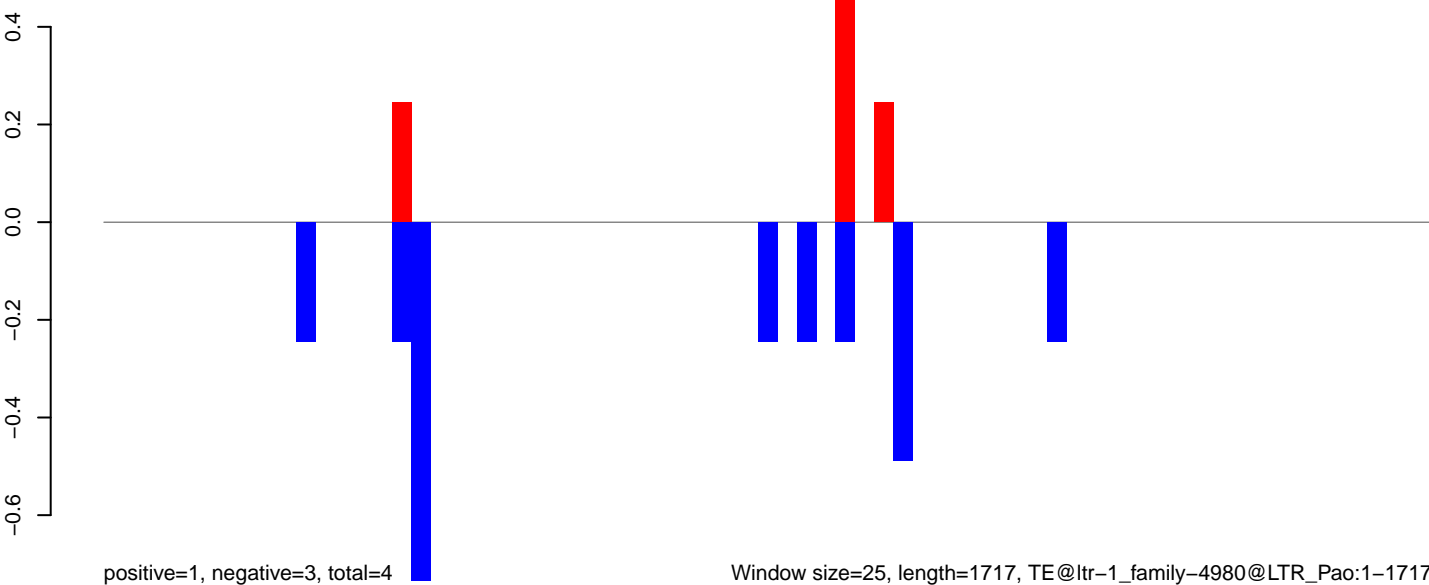
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



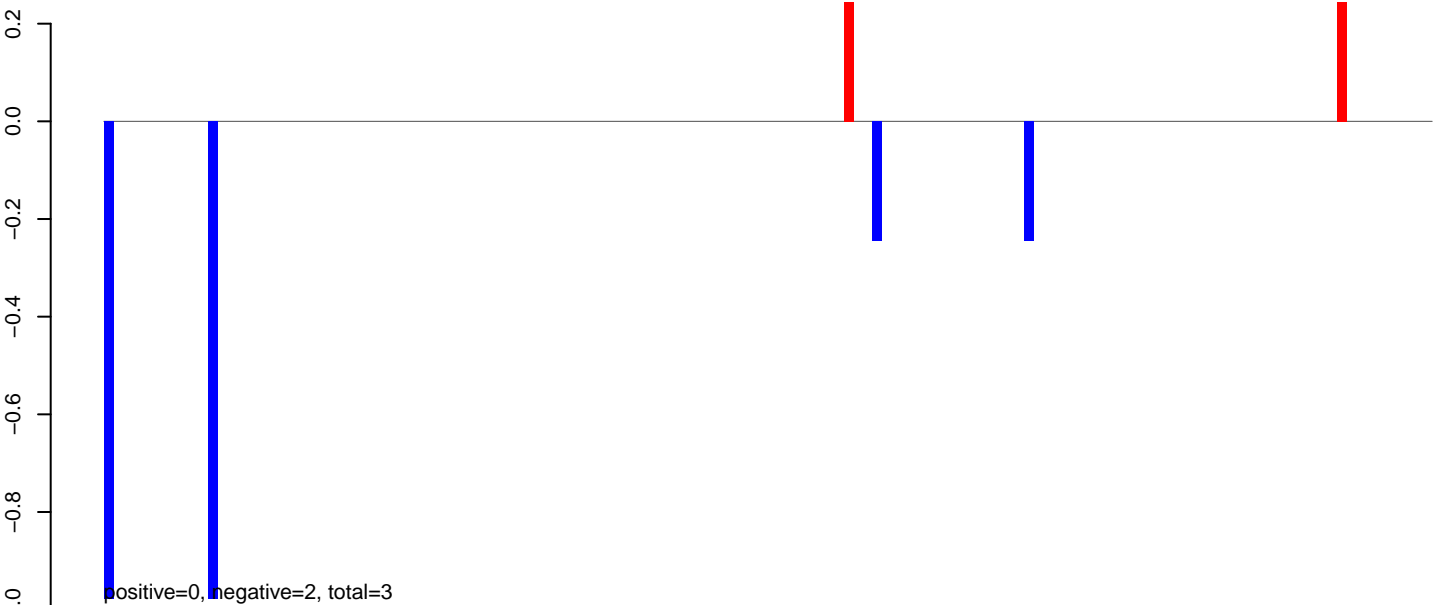
**AeAlbo\_C636\_CHIKV.rep**



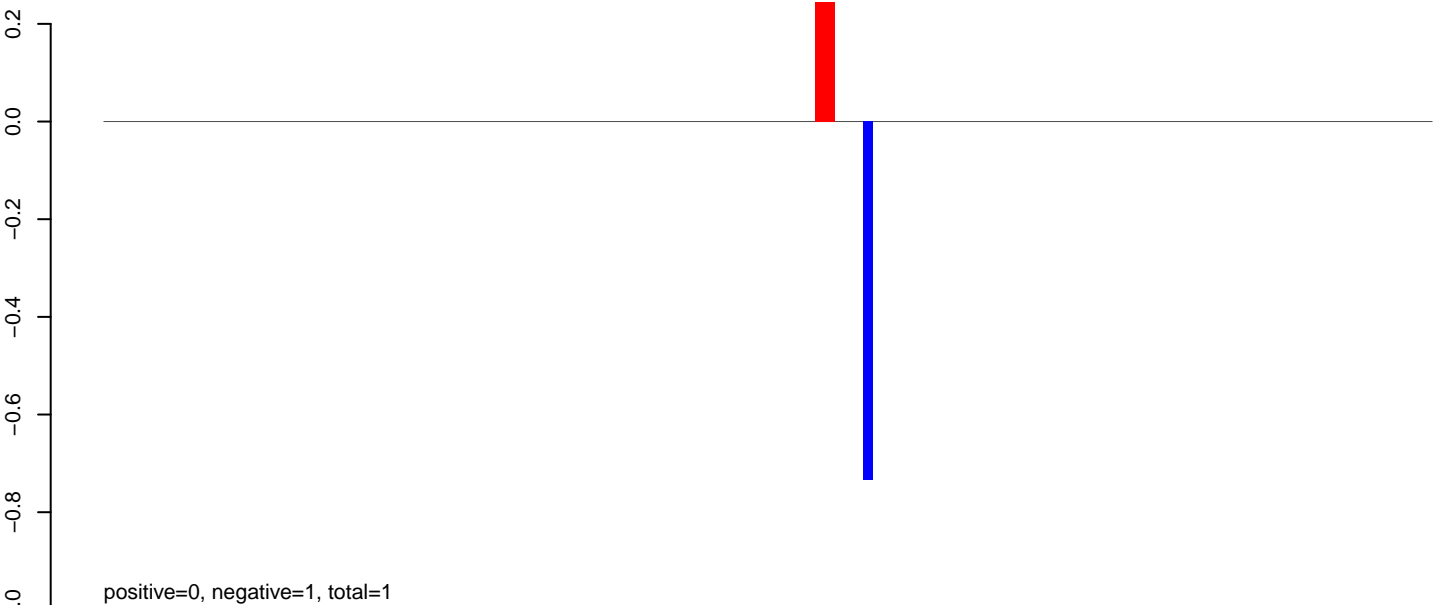
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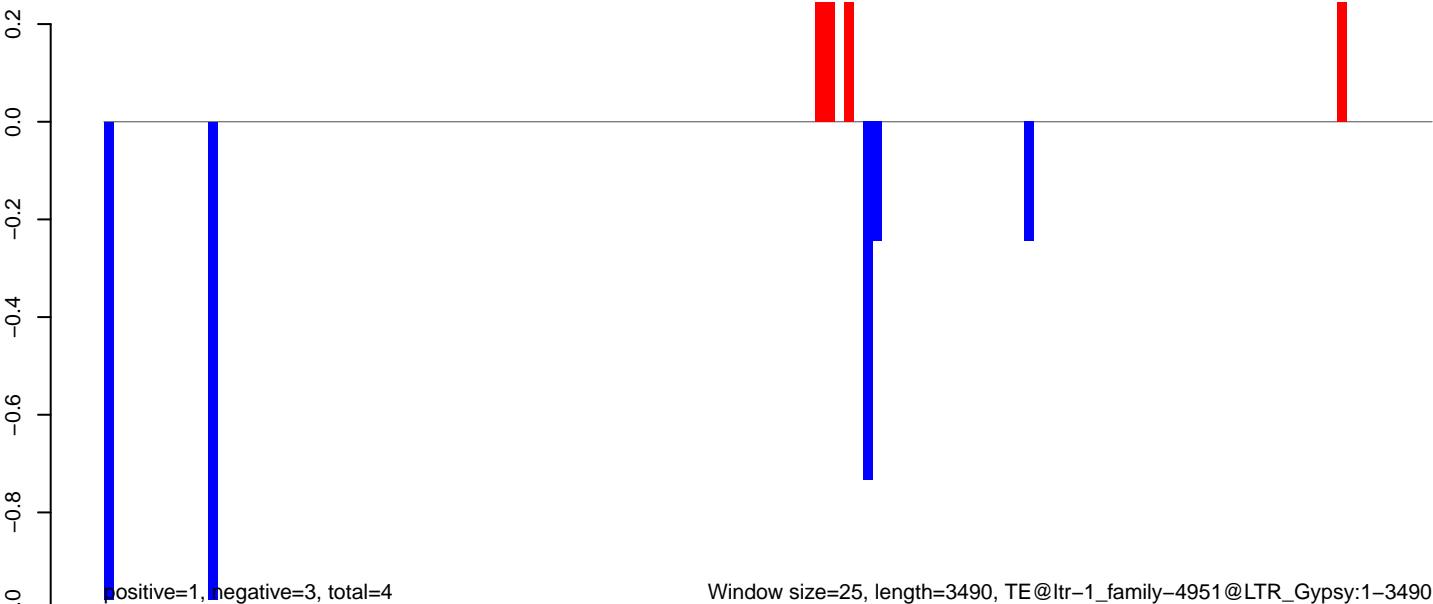
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



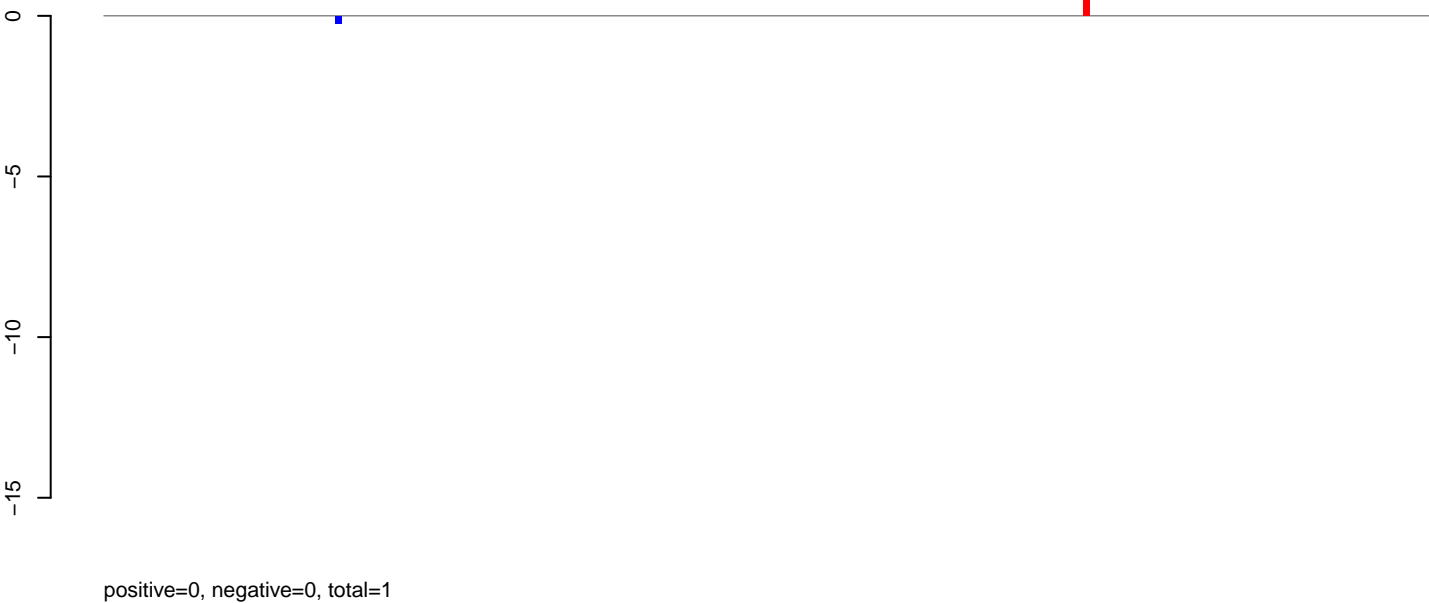
AeAlbo\_C636\_CHIKV.rep



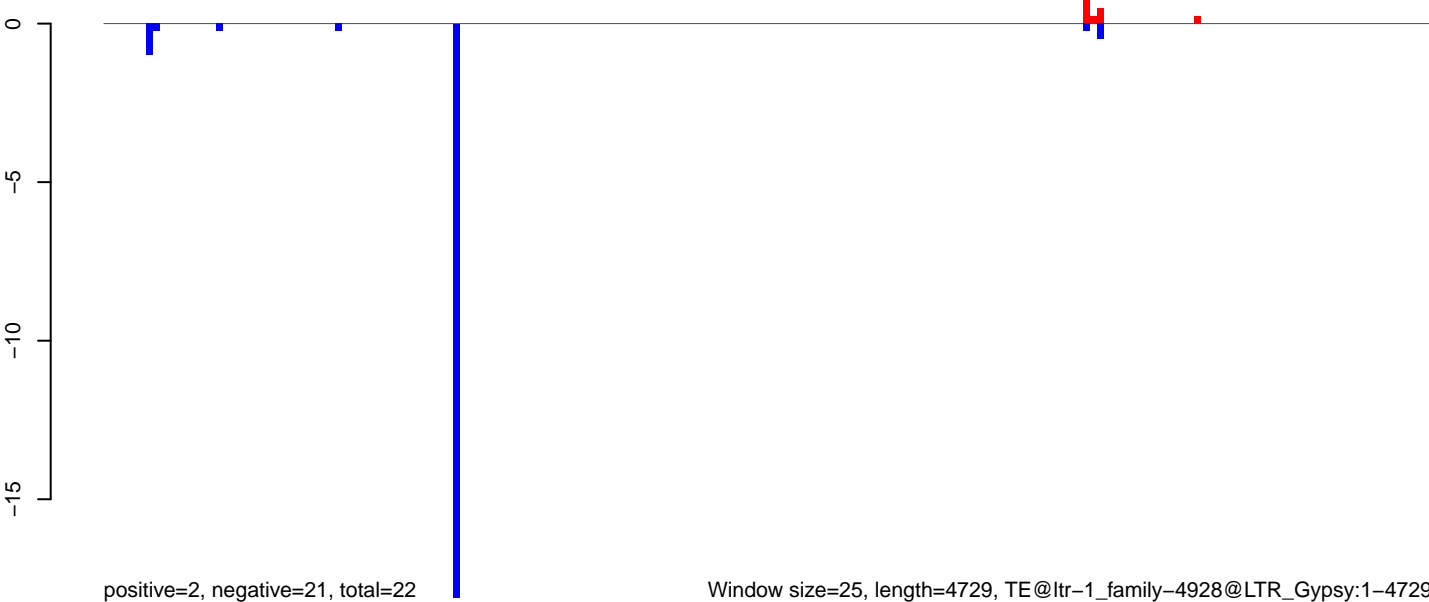
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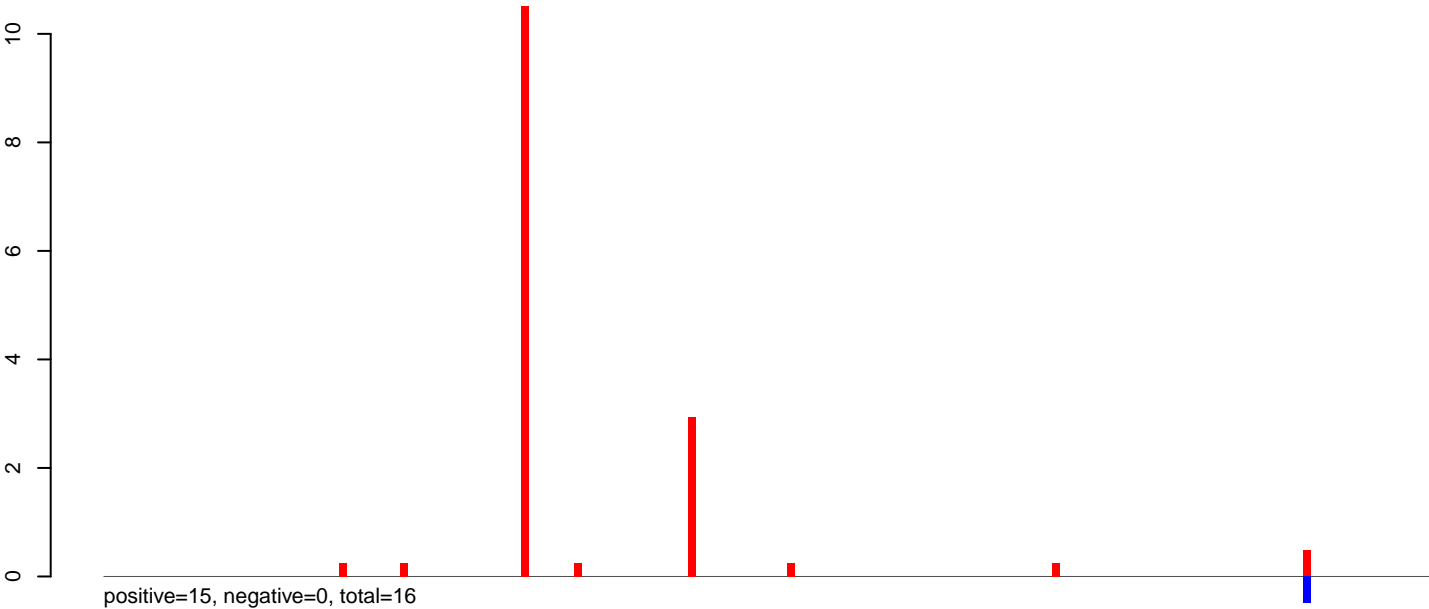
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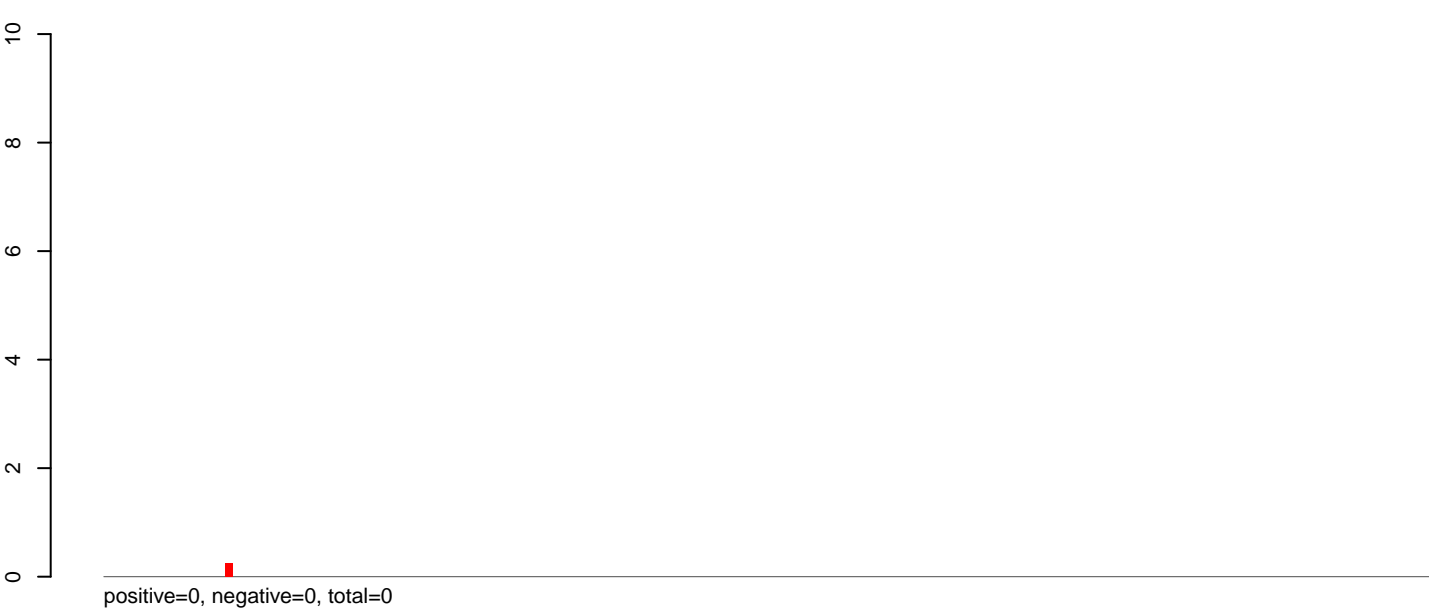
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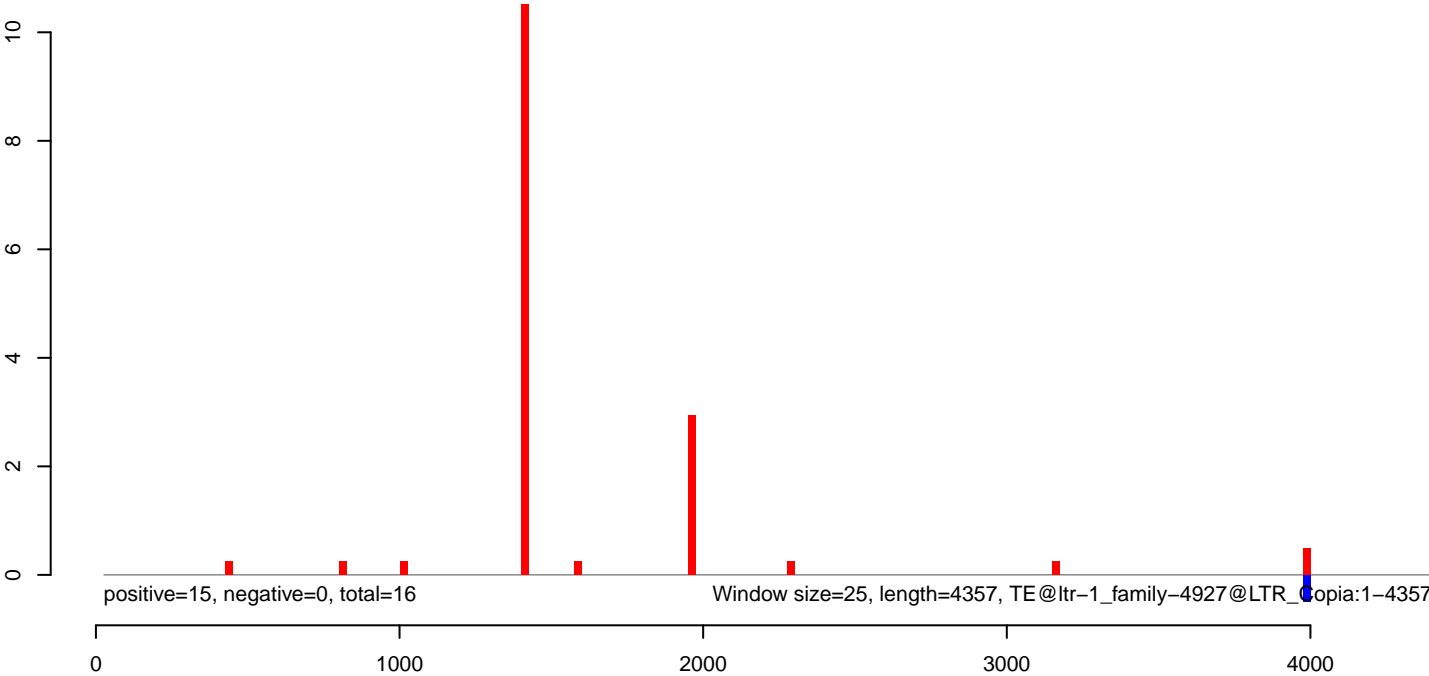
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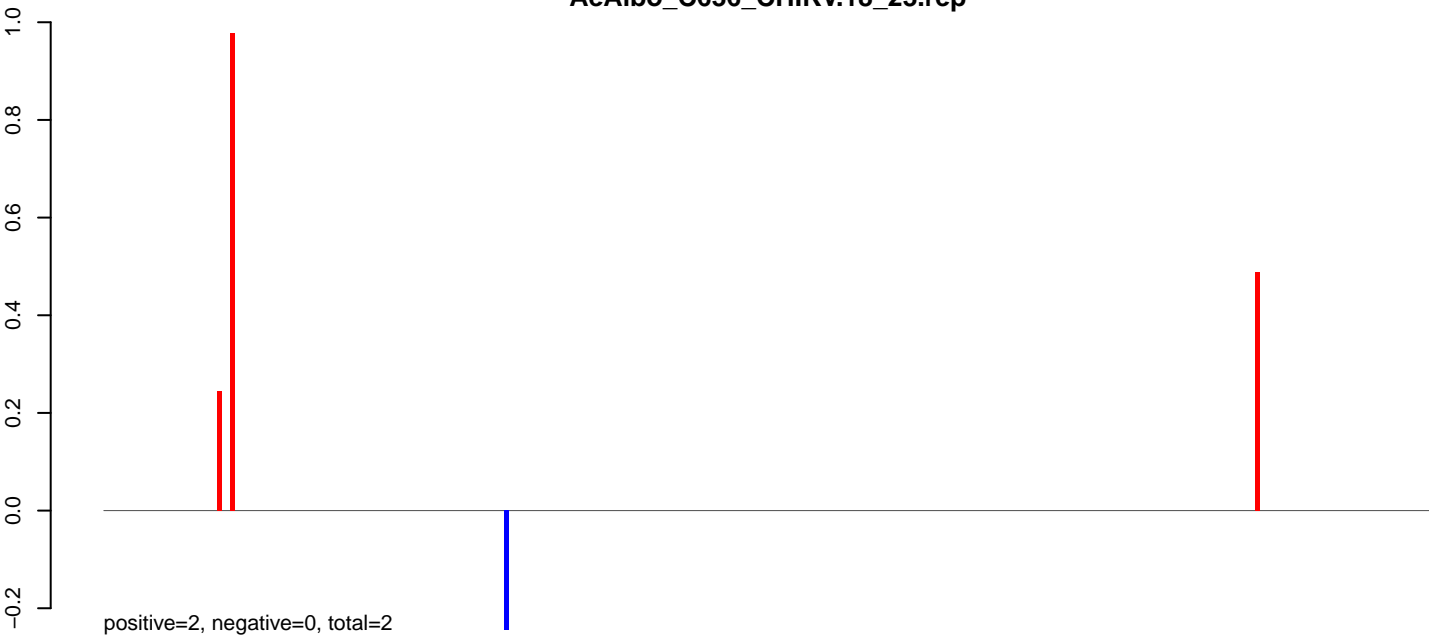
AeAlbo\_C636\_CHIKV.24\_35.rep



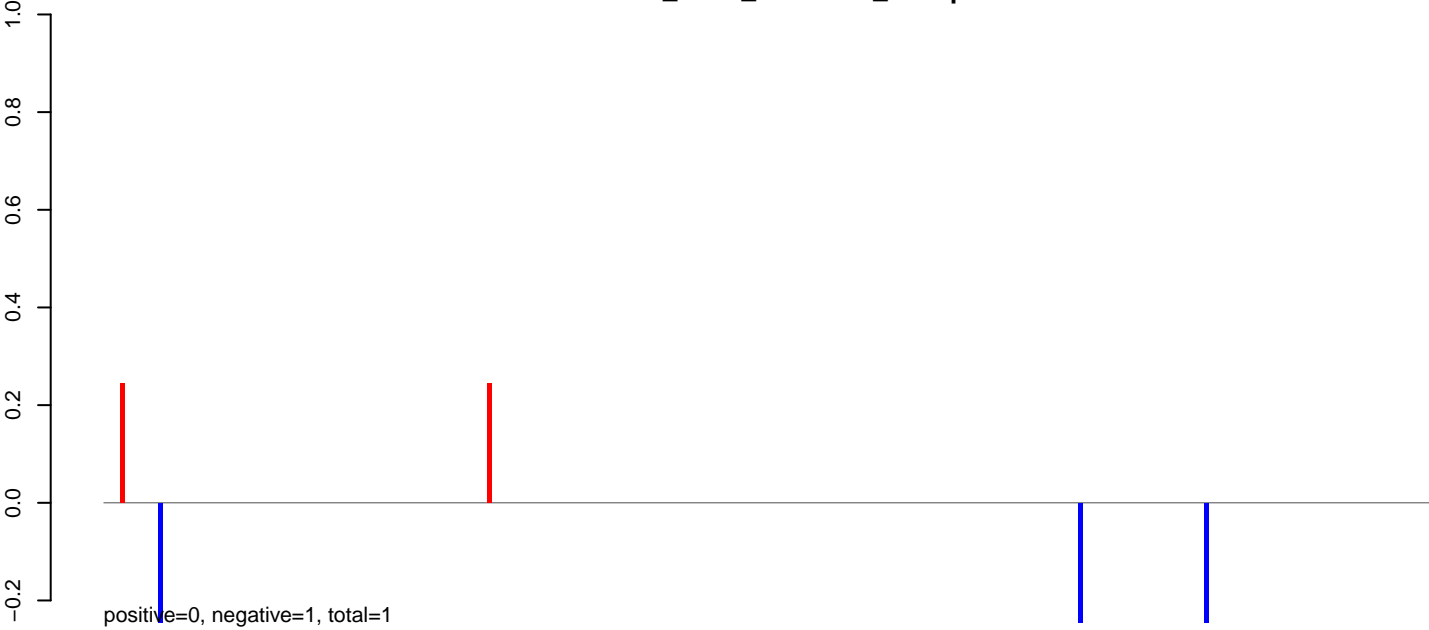
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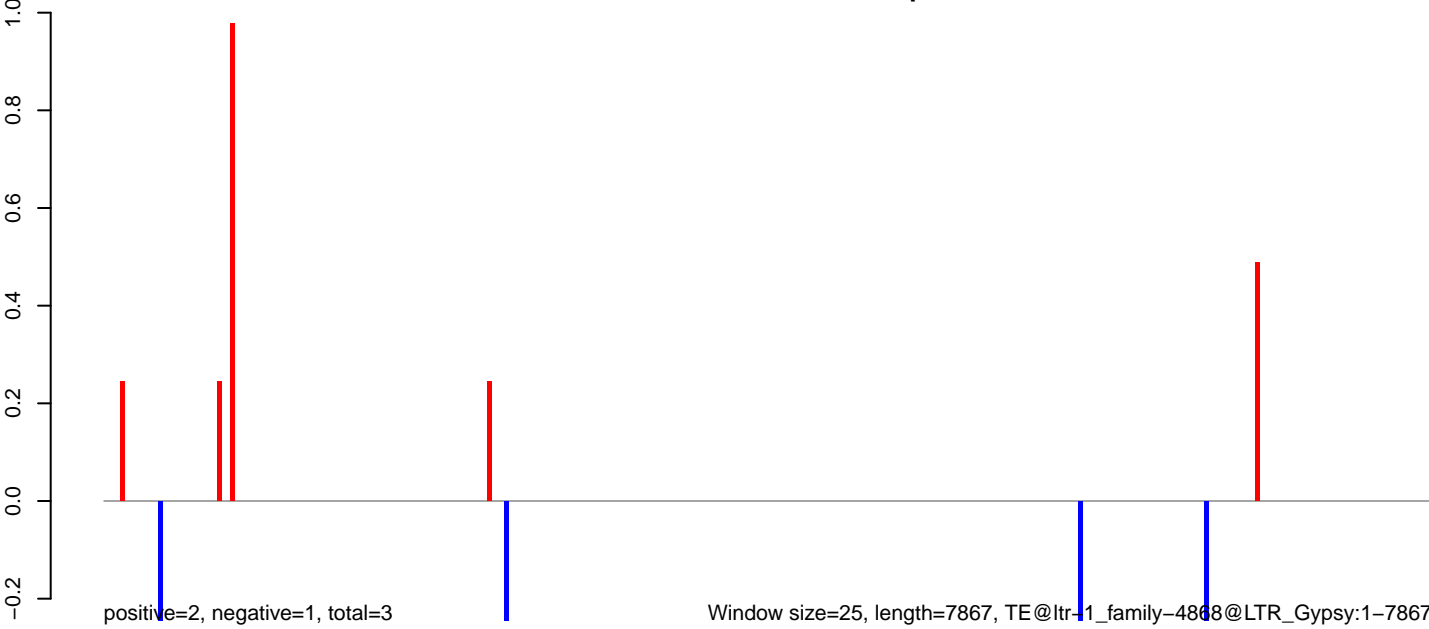
AeAlbo\_C636\_CHIKV.18\_23.rep



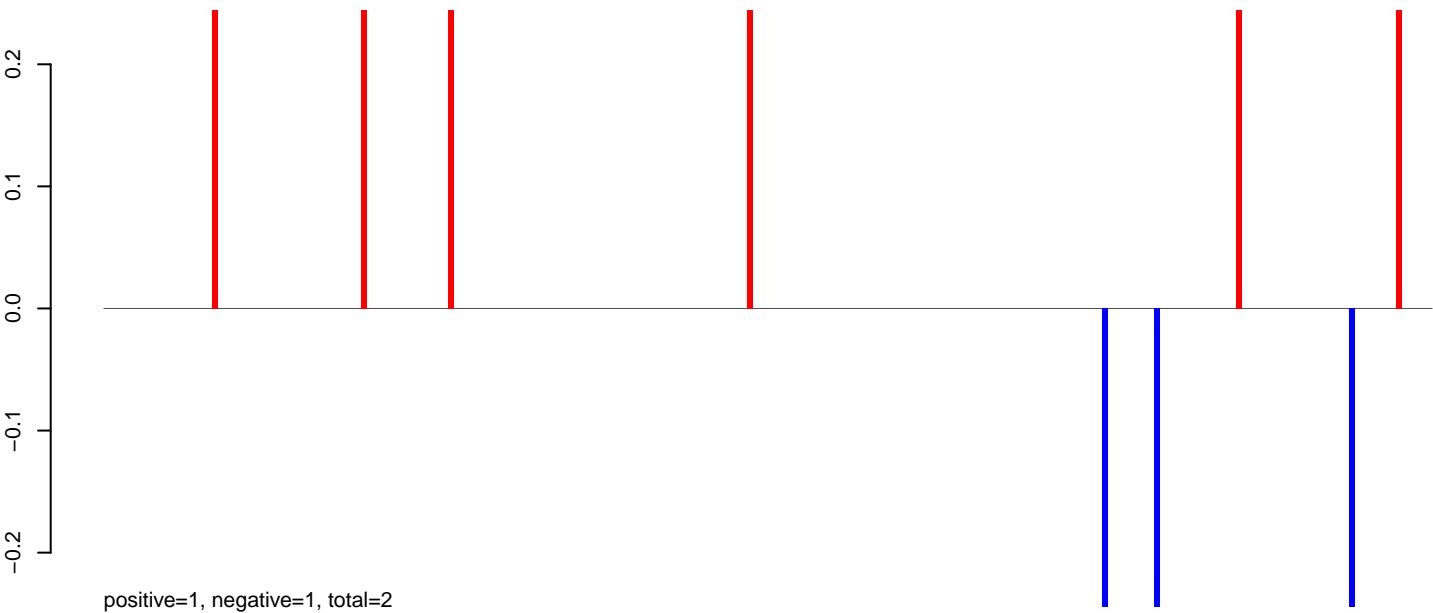
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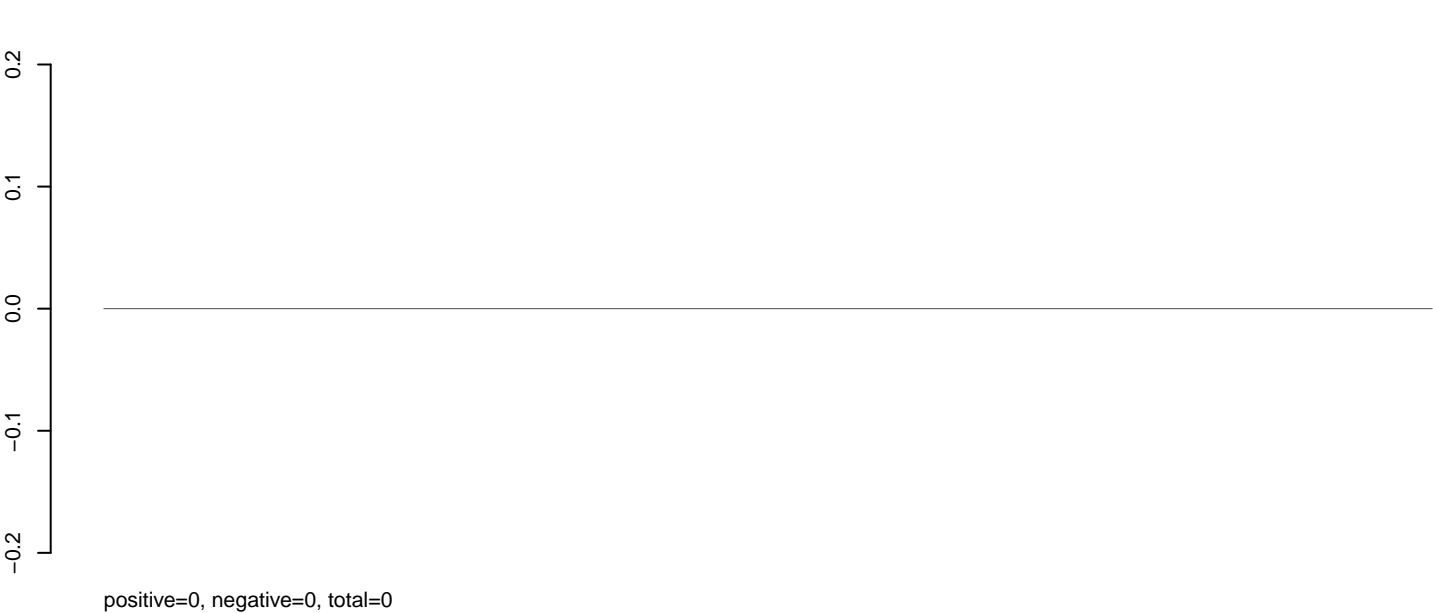
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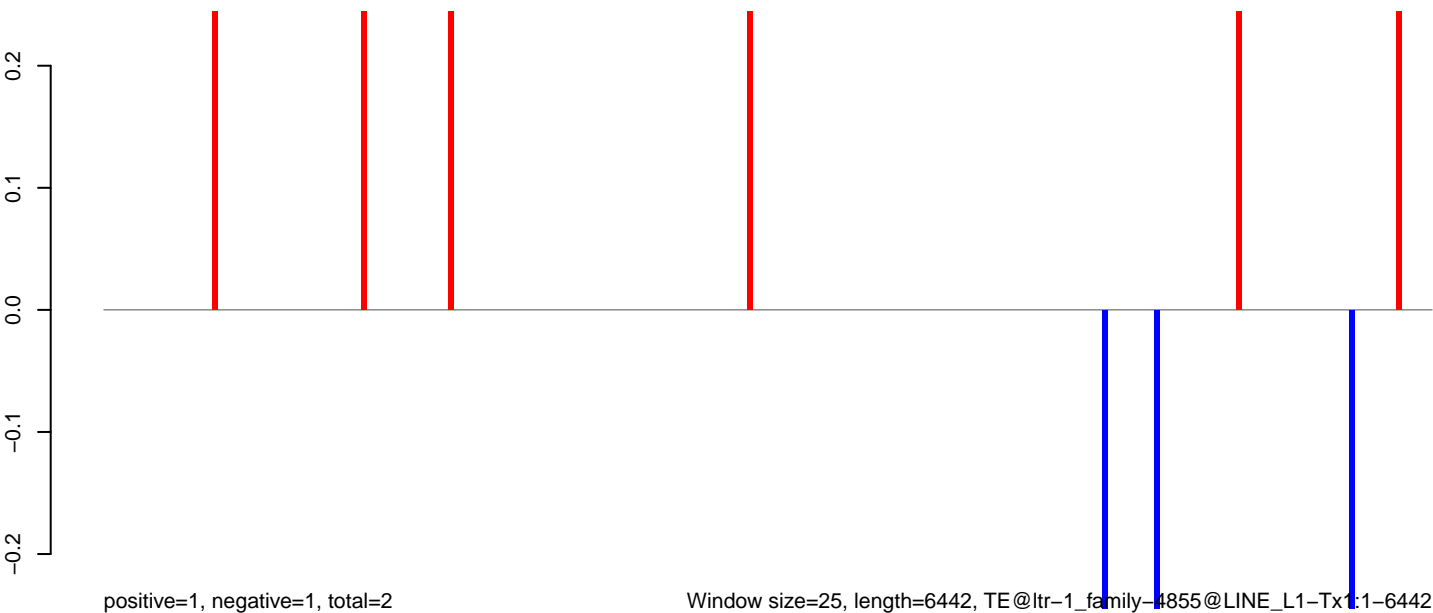
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



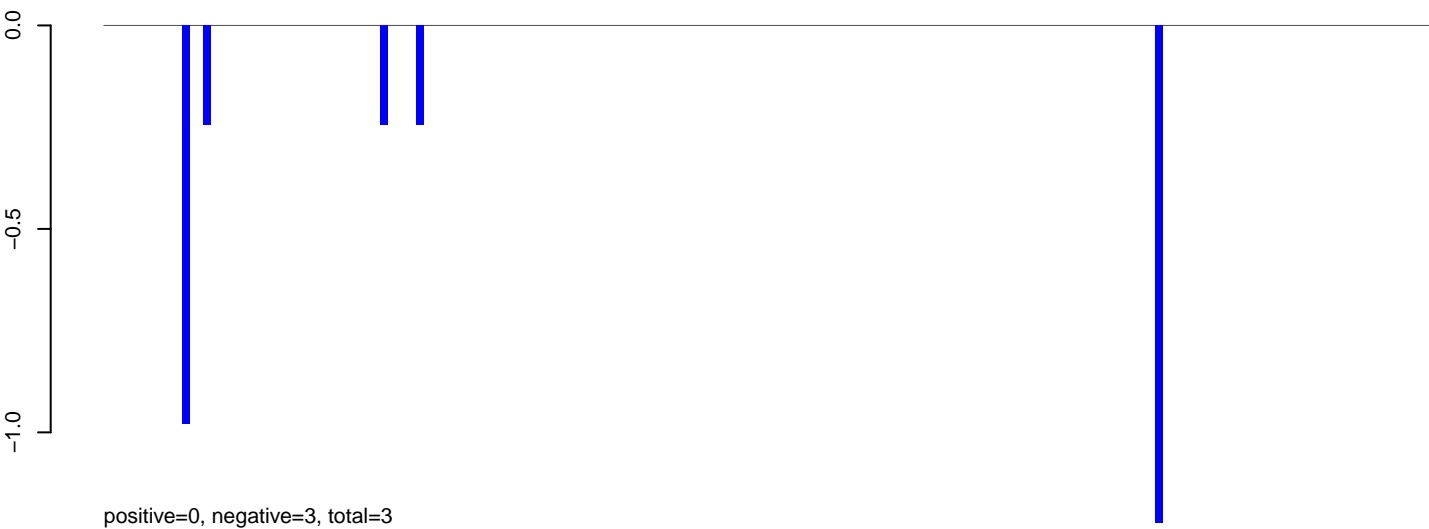
**AeAlbo\_C636\_CHIKV.rep**



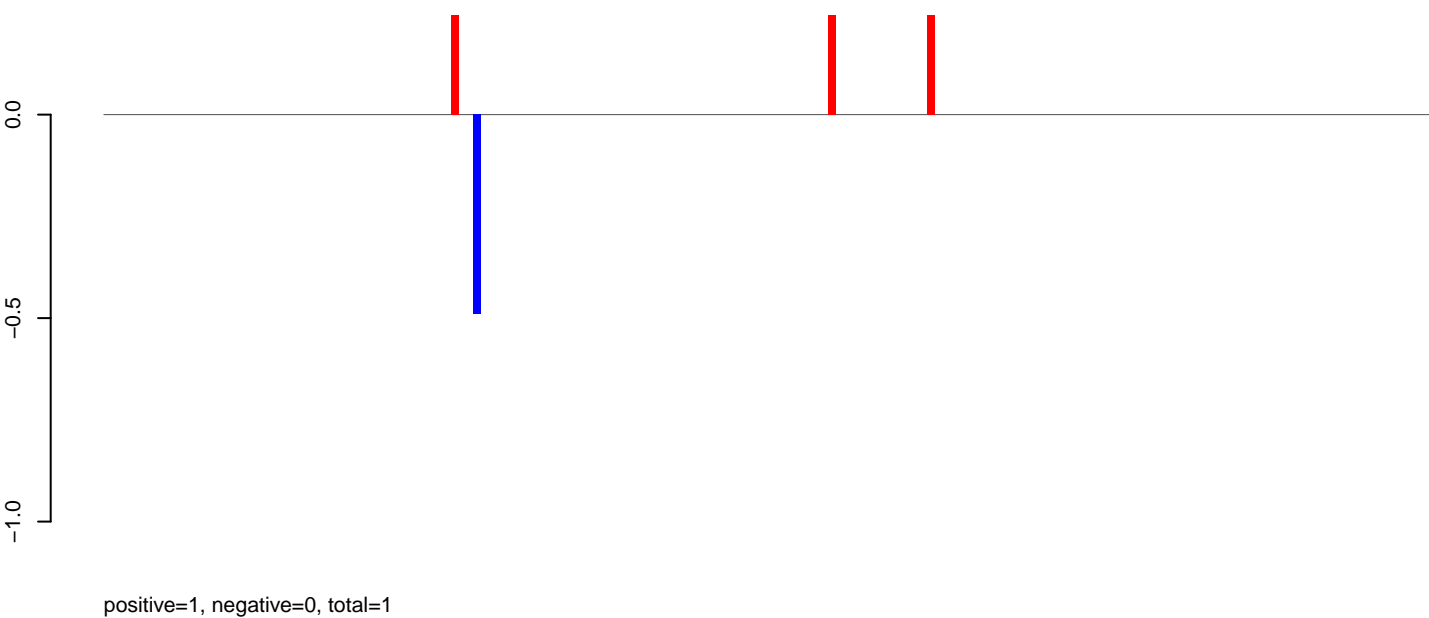
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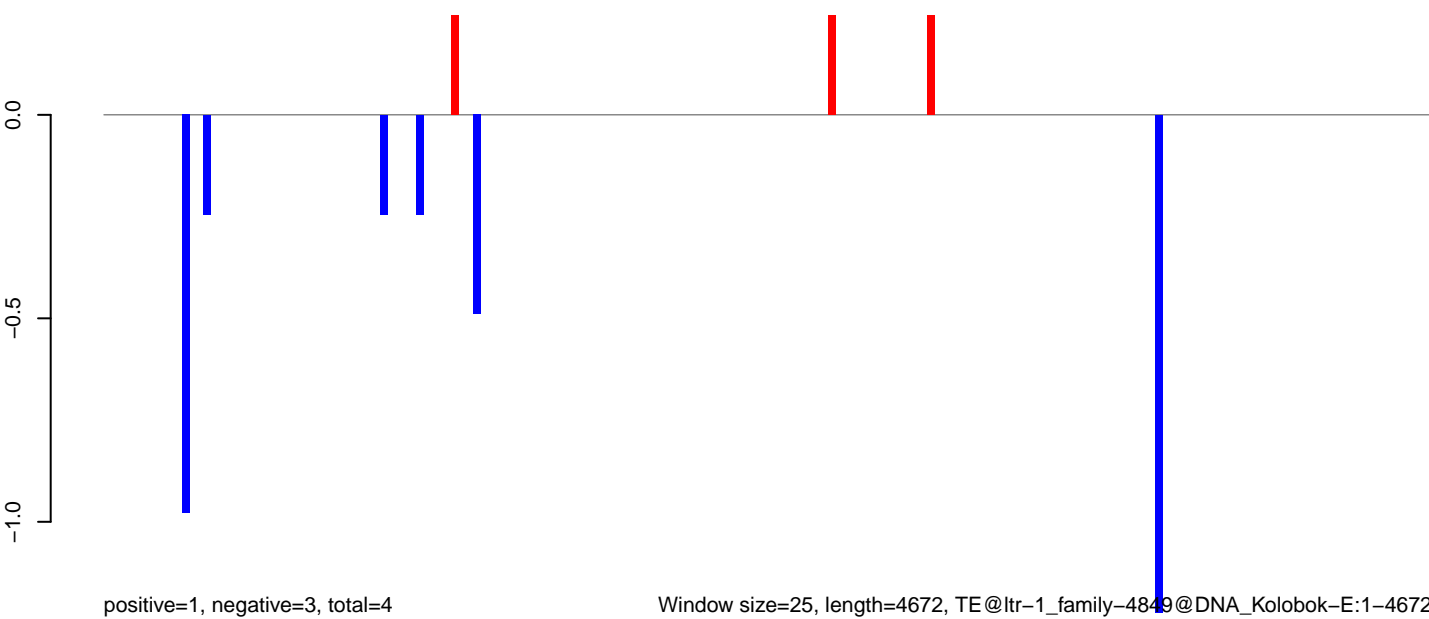
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

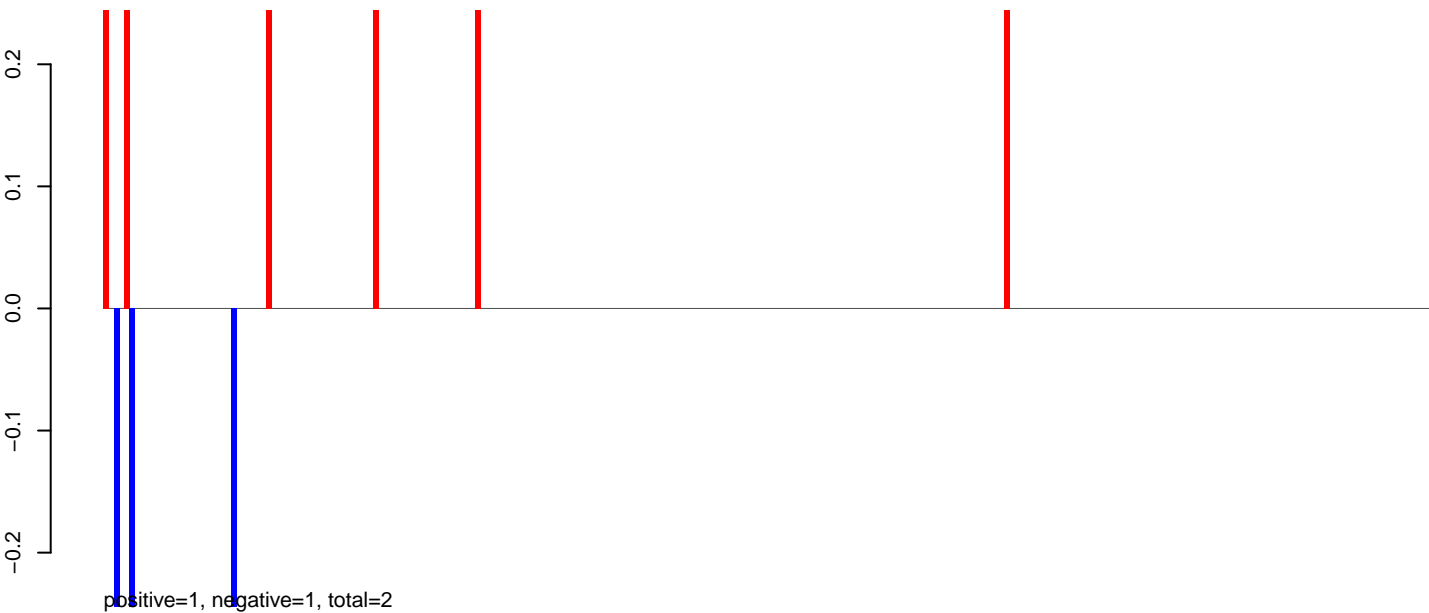


AeAlbo\_C636\_CHIKV.rep

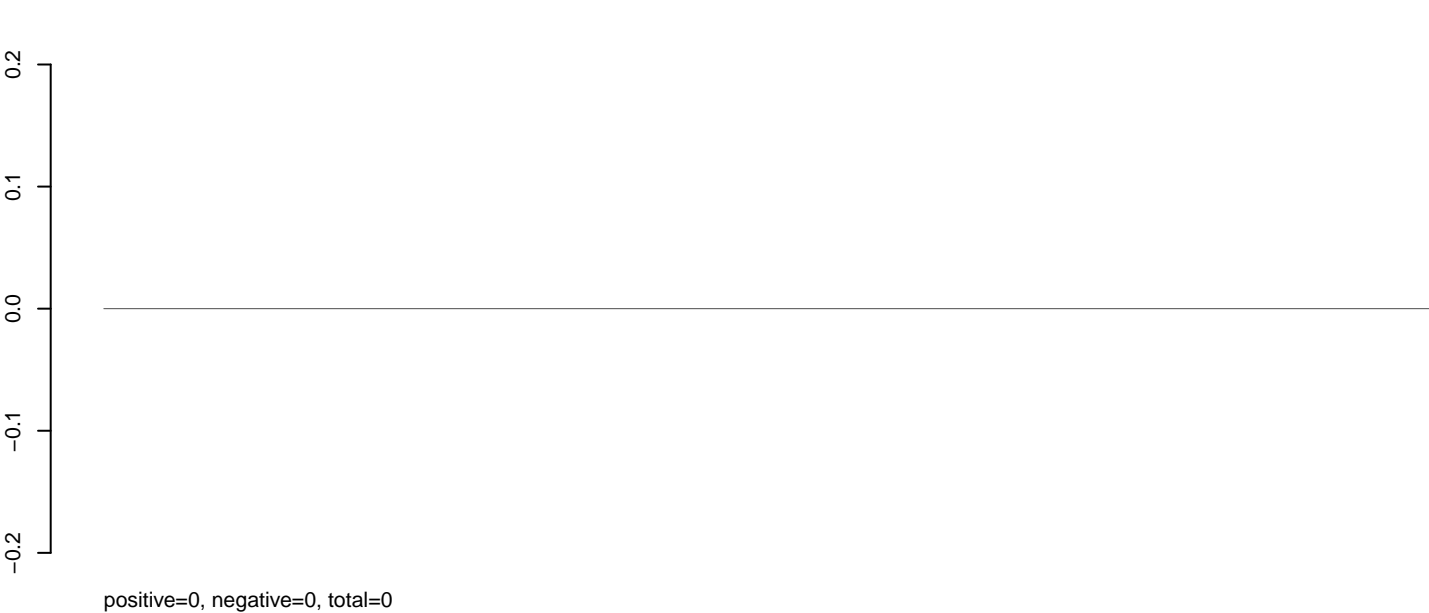




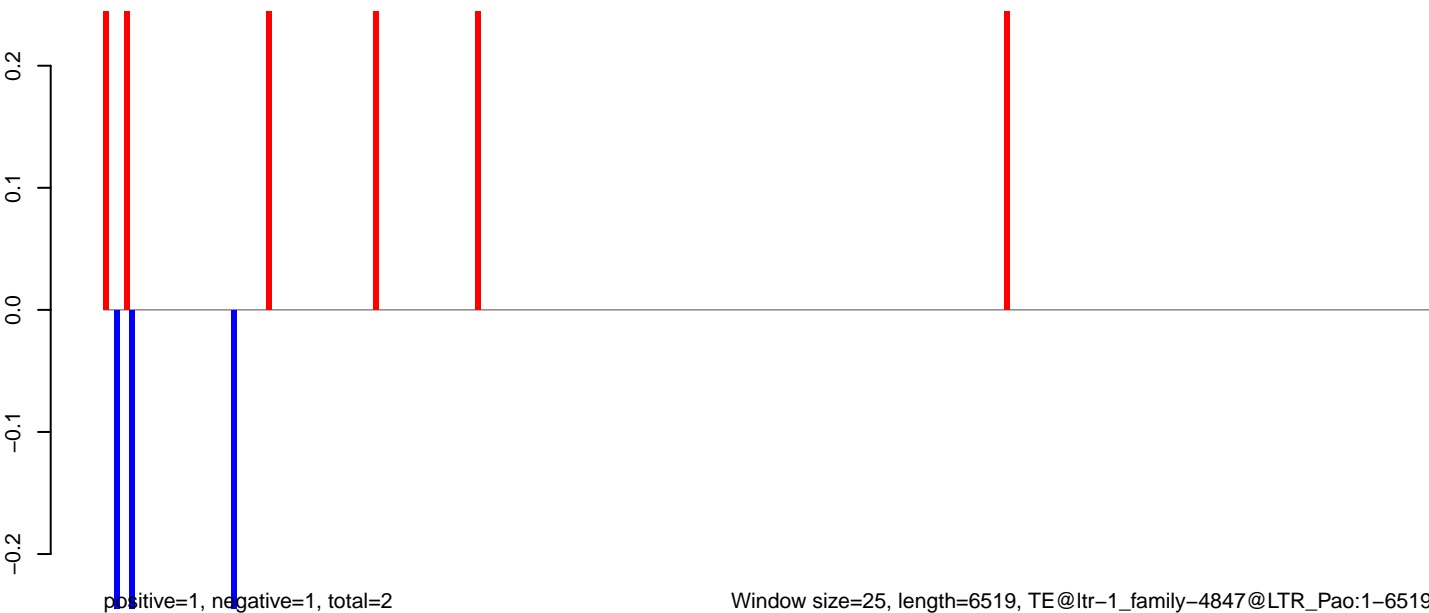
**AeAlbo\_C636\_CHIKV.18\_23.rep**



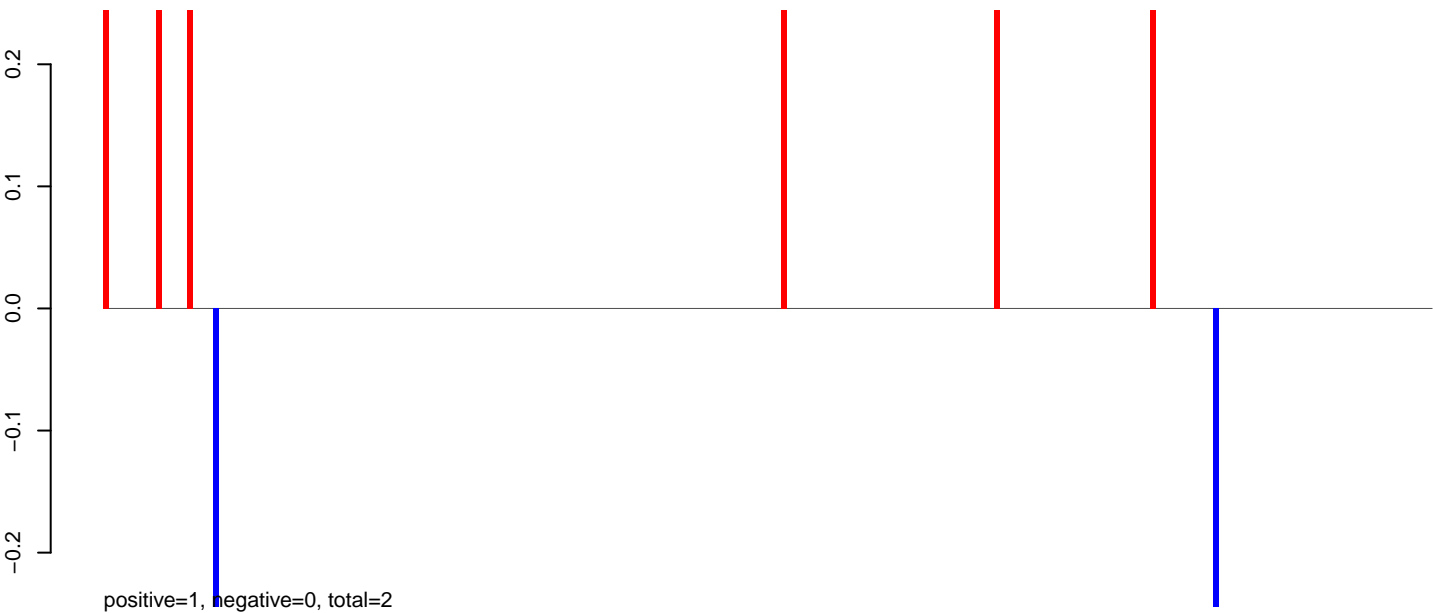
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



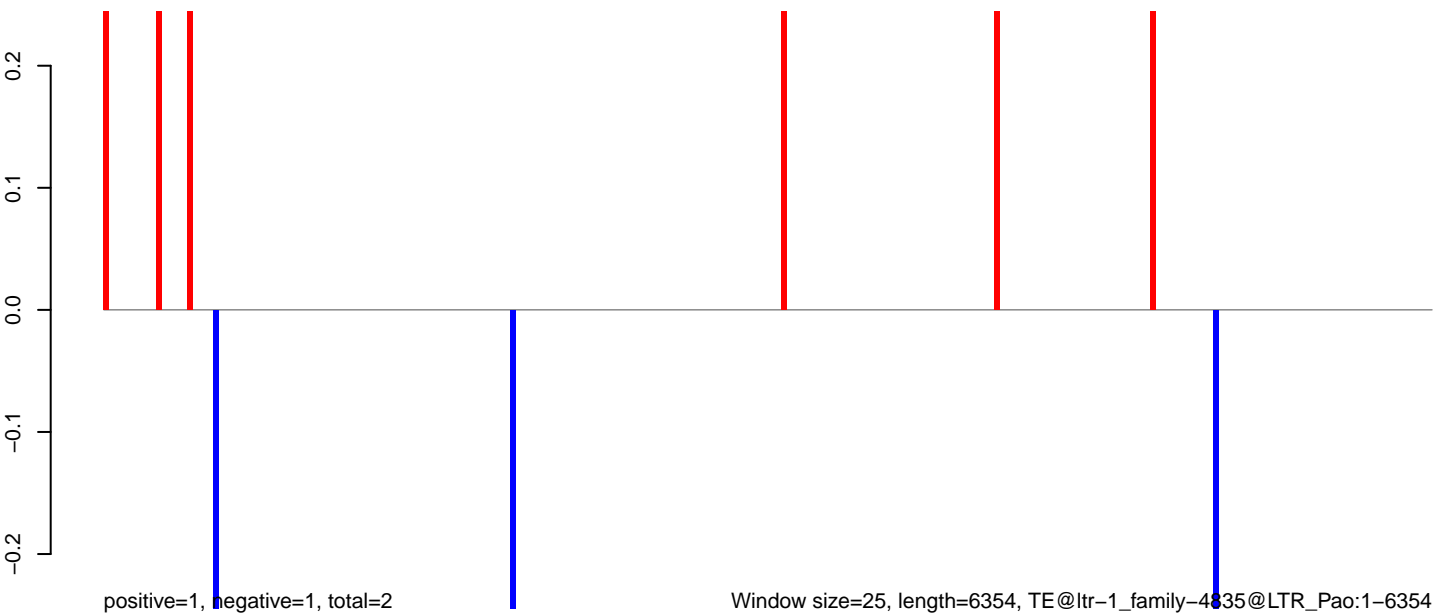
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



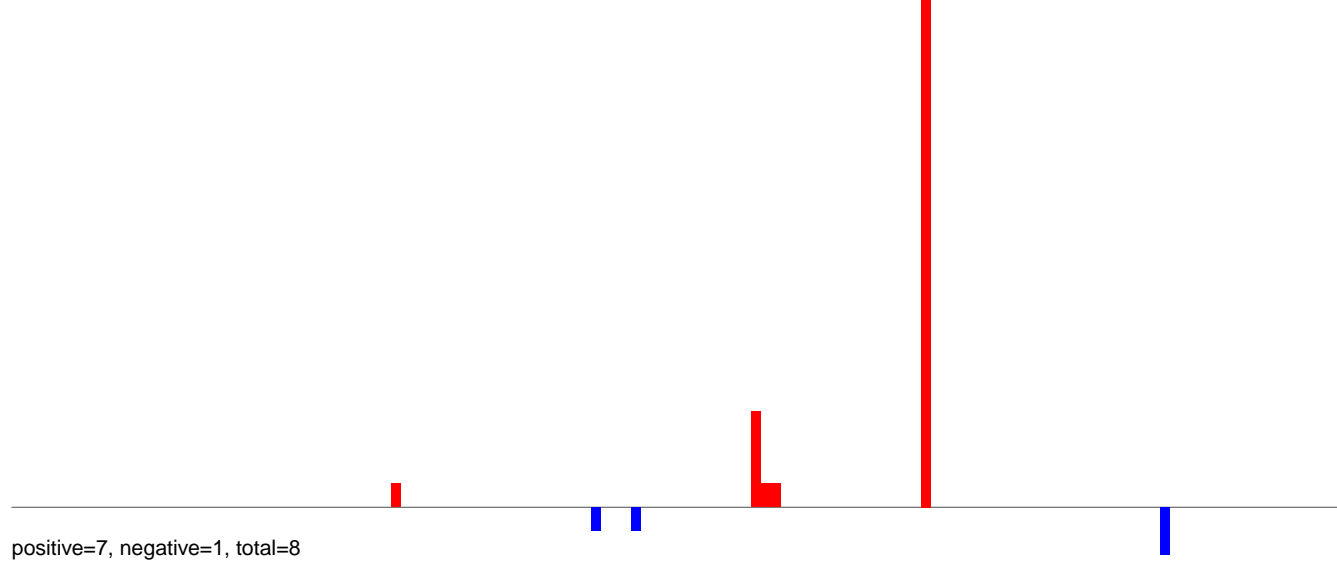
**AeAlbo\_C636\_CHIKV.rep**



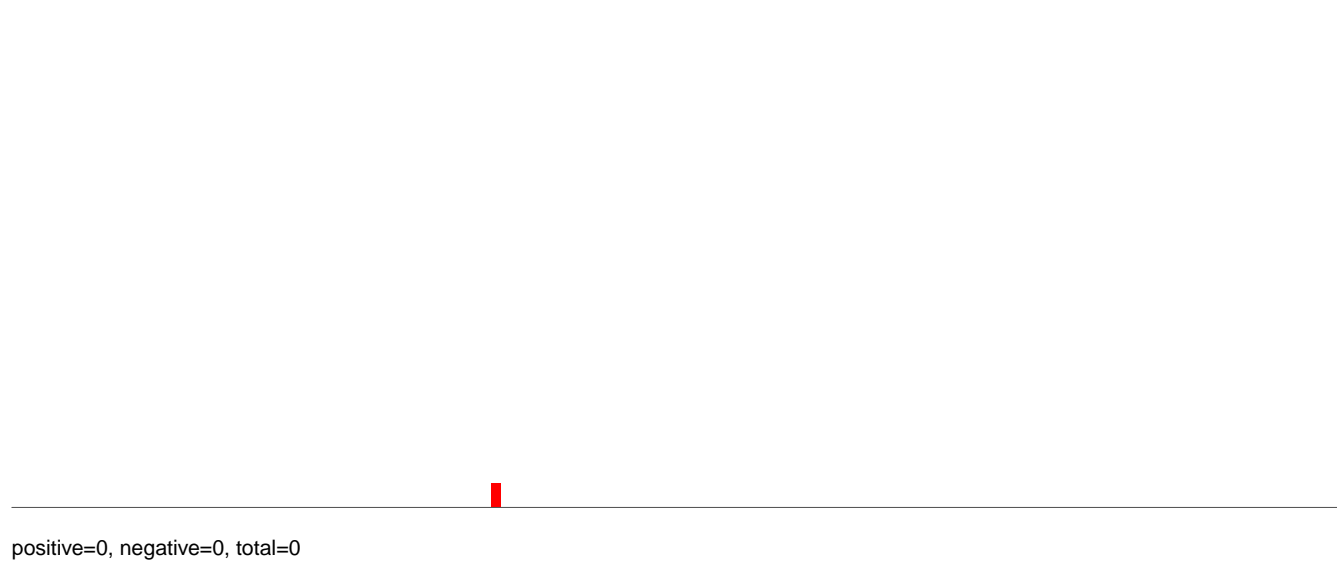
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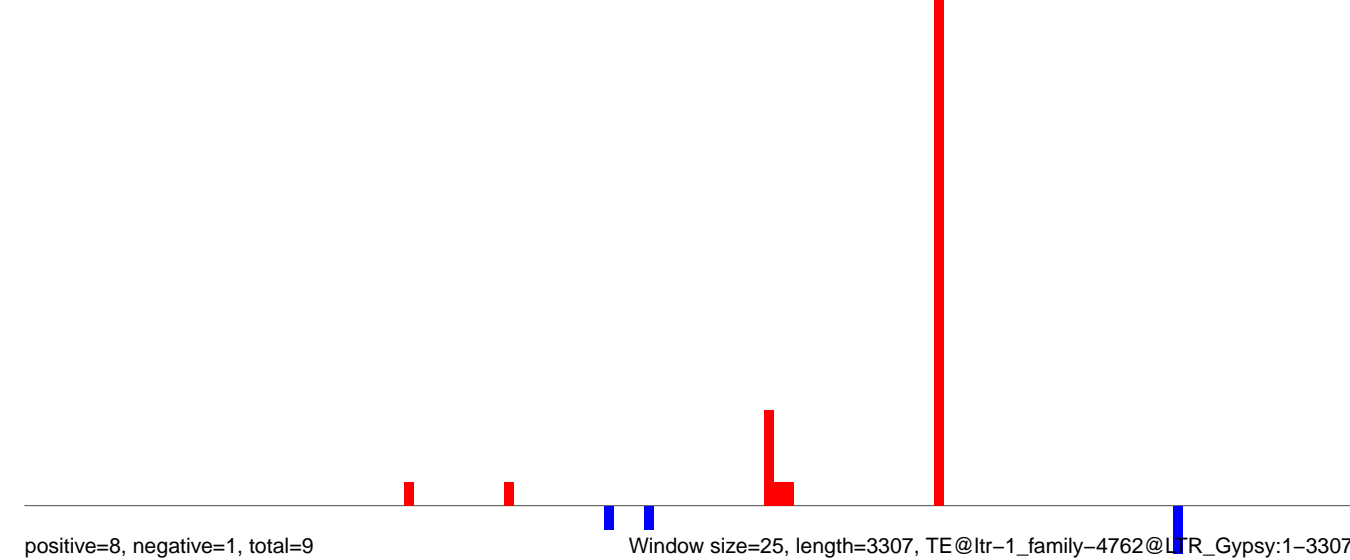
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



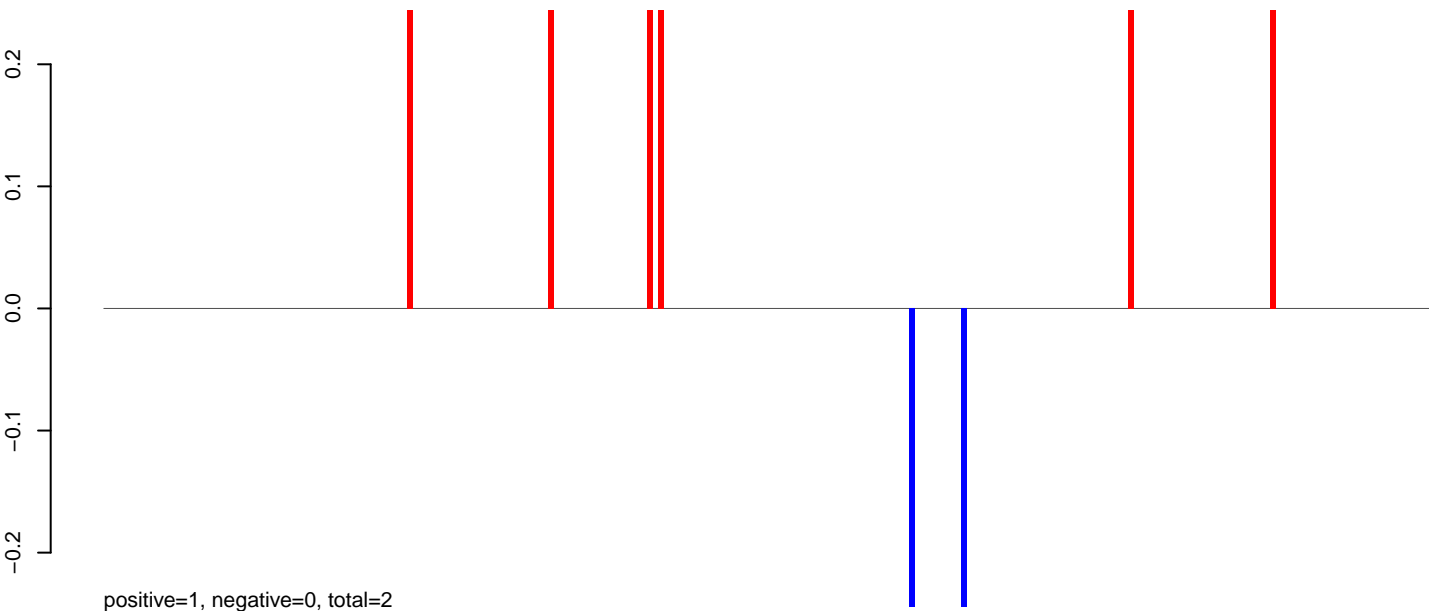
AeAlbo\_C636\_CHIKV.rep



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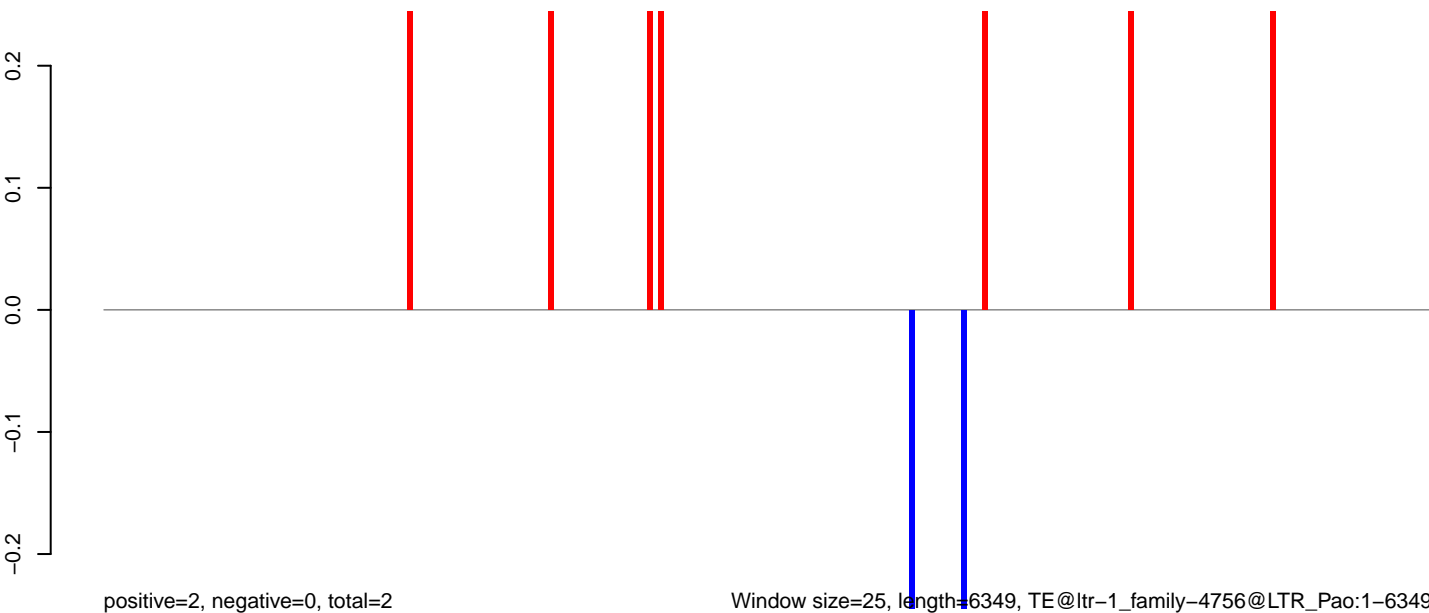
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



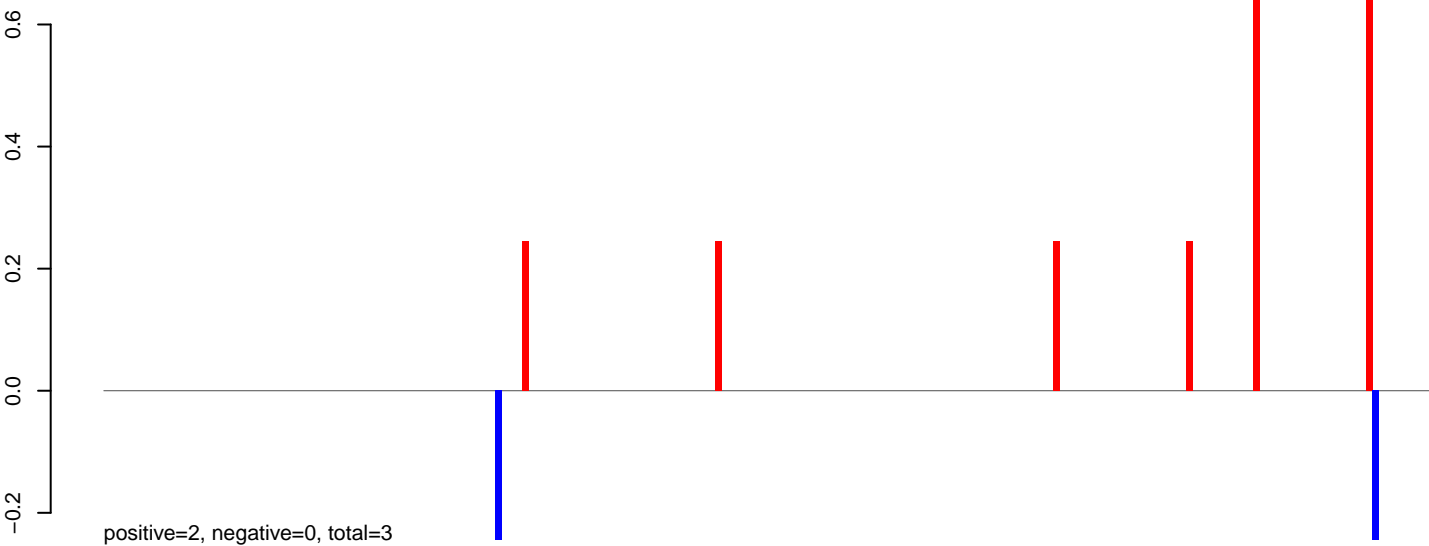
**AeAlbo\_C636\_CHIKV.rep**



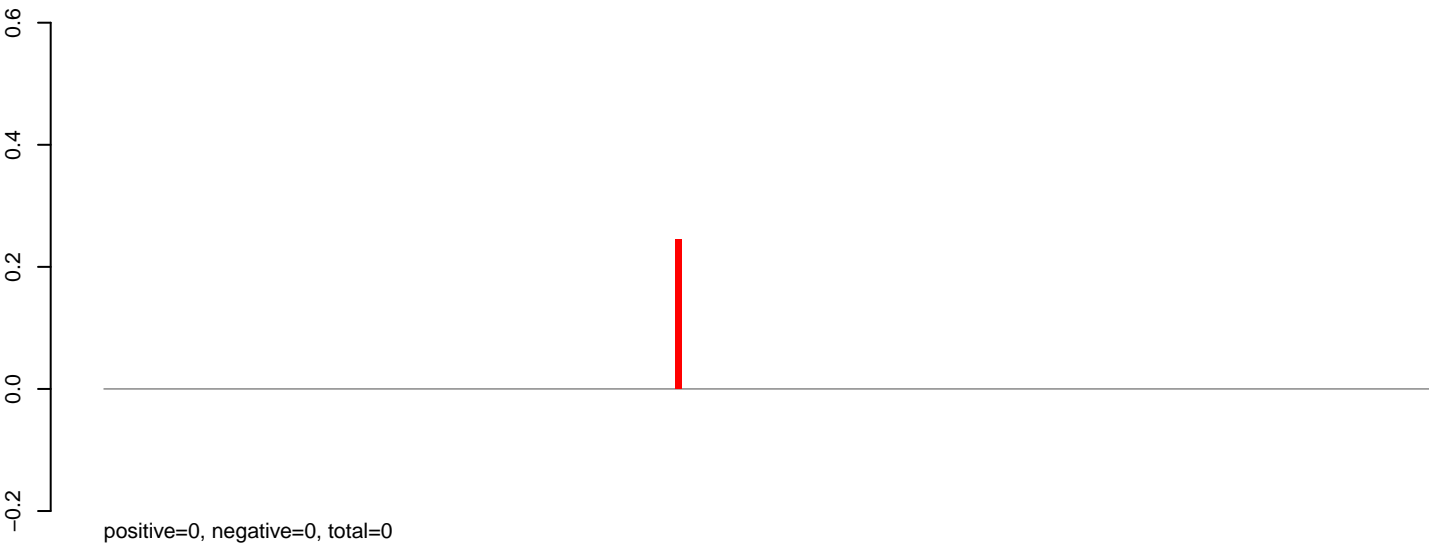
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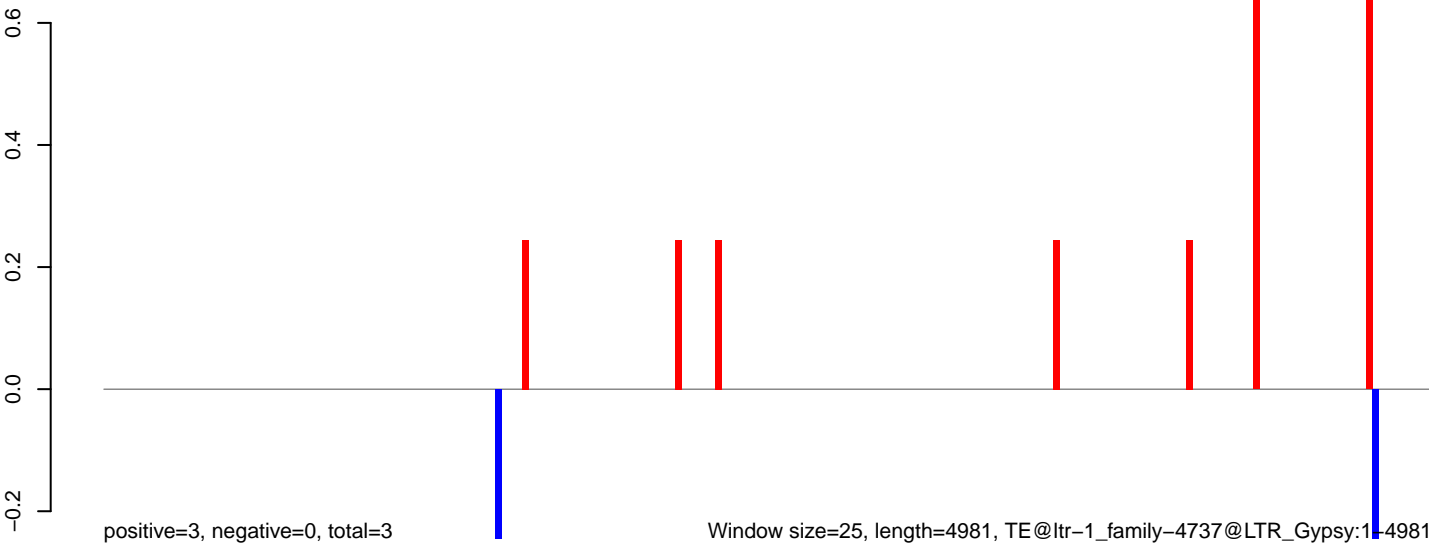
AeAlbo\_C636\_CHIKV.18\_23.rep



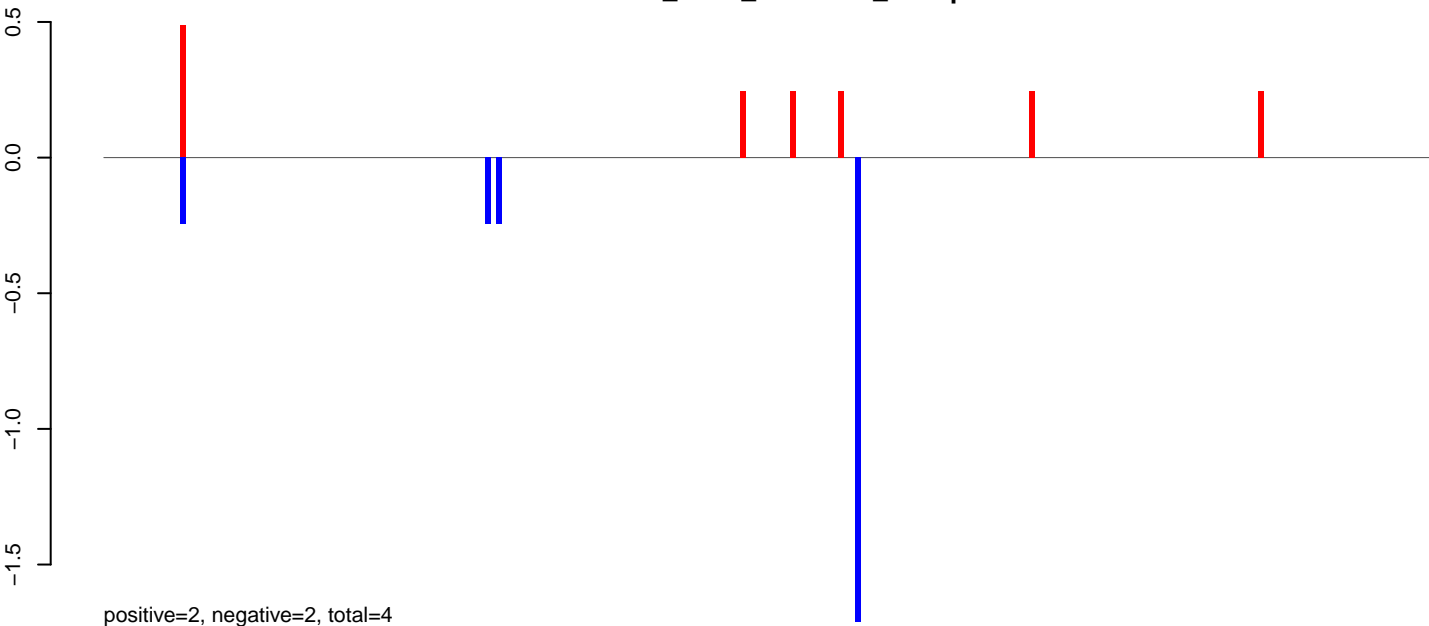
AeAlbo\_C636\_CHIKV.24\_35.rep



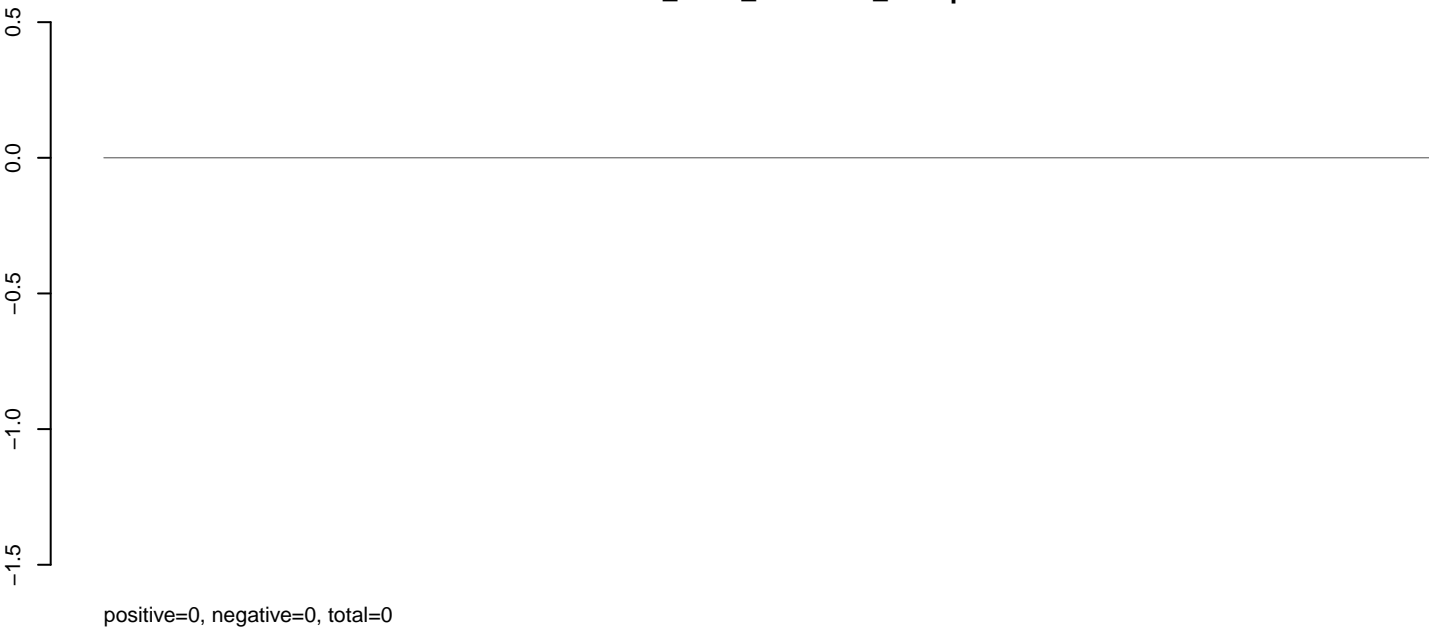
AeAlbo\_C636\_CHIKV.rep



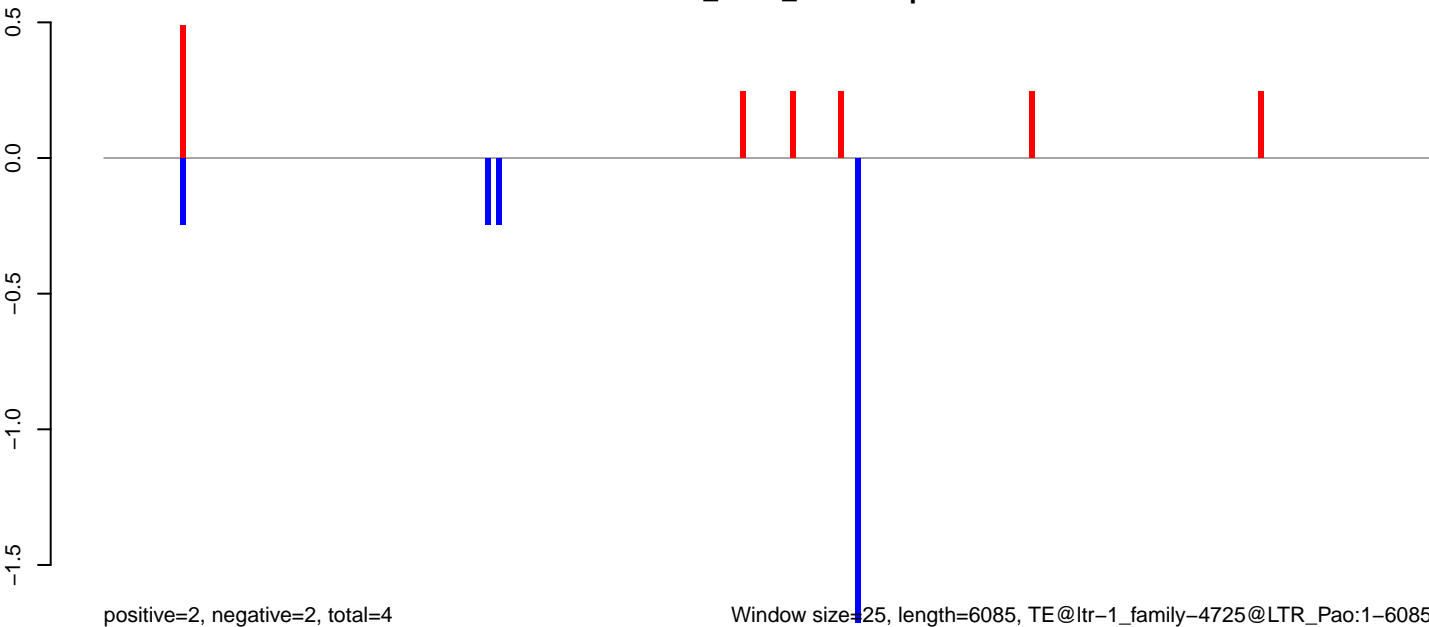
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

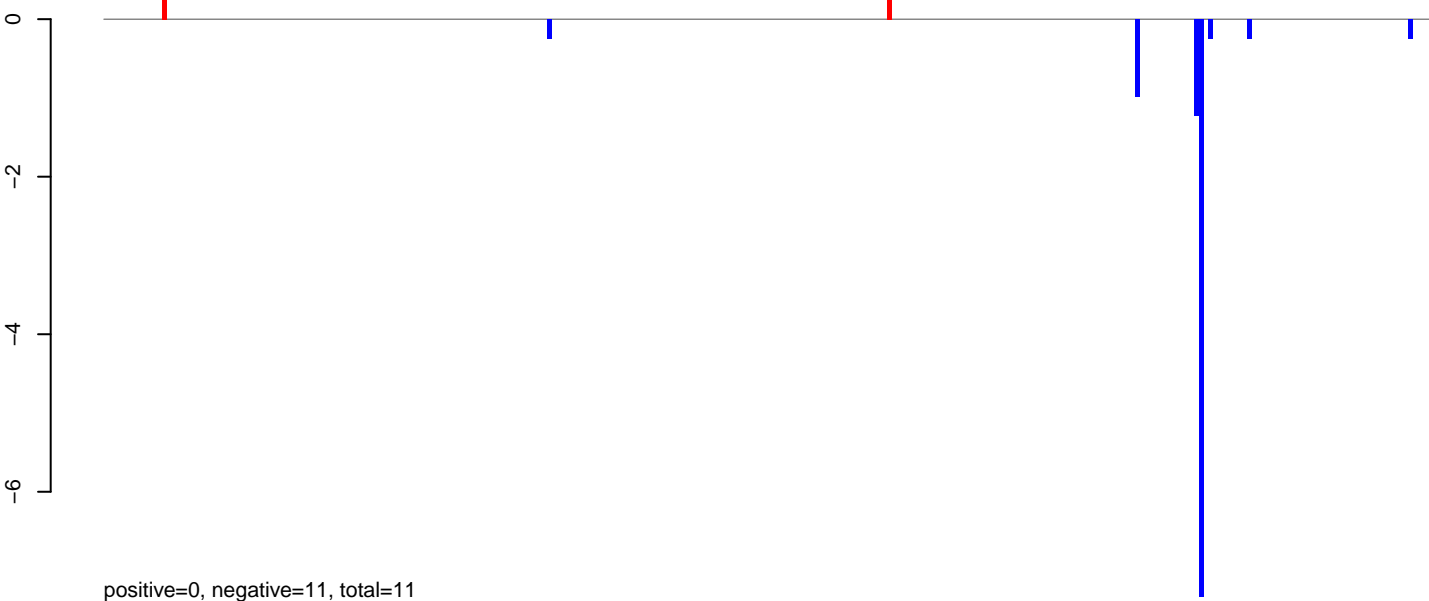


**AeAlbo\_C636\_CHIKV.rep**

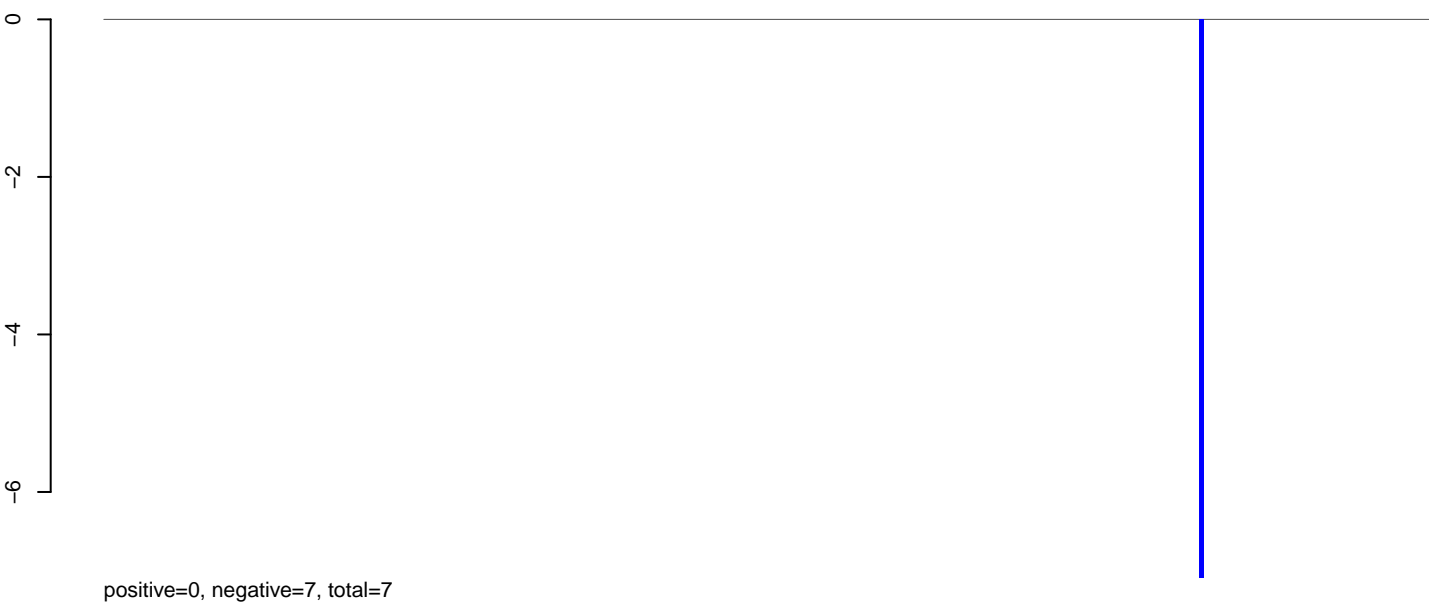


0 1000 2000 3000 4000 5000 6000

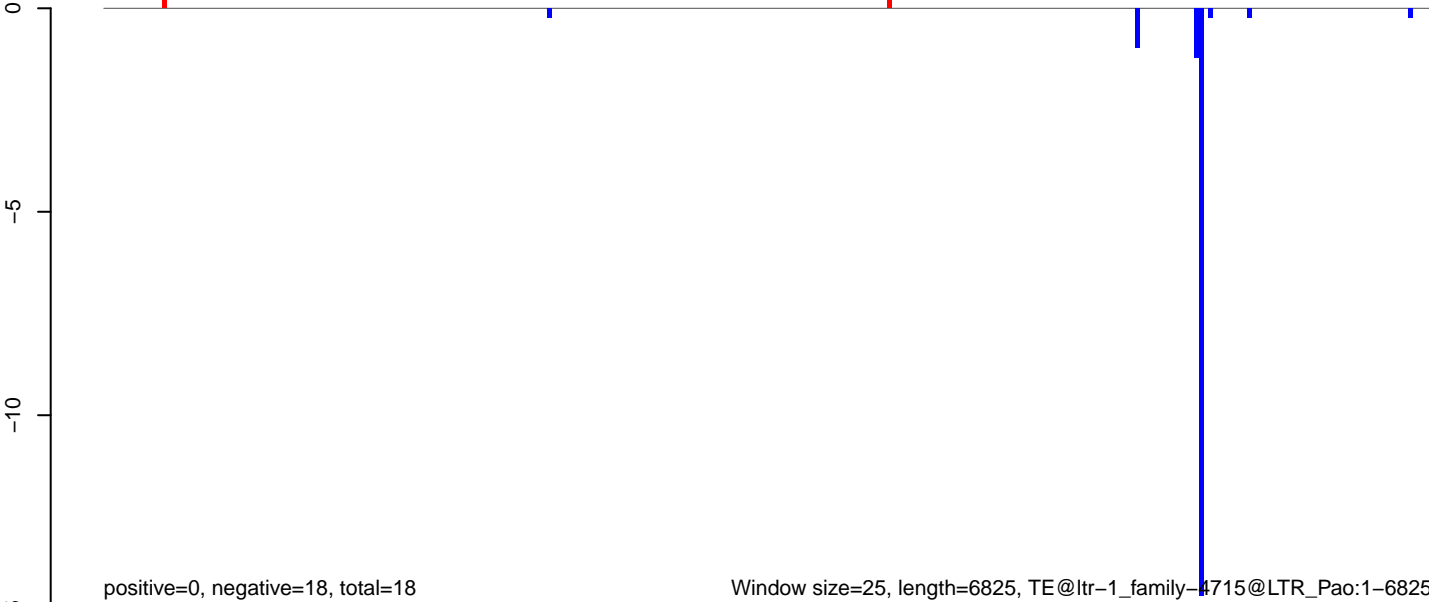
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



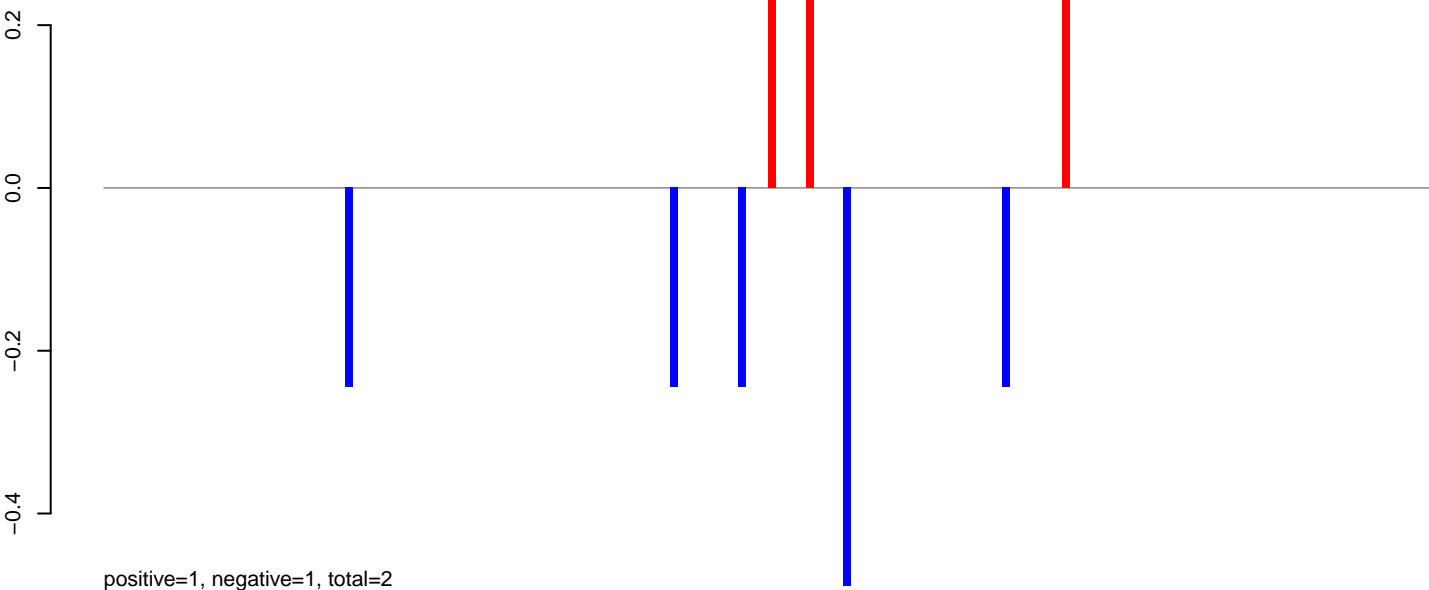
**AeAlbo\_C636\_CHIKV.rep**



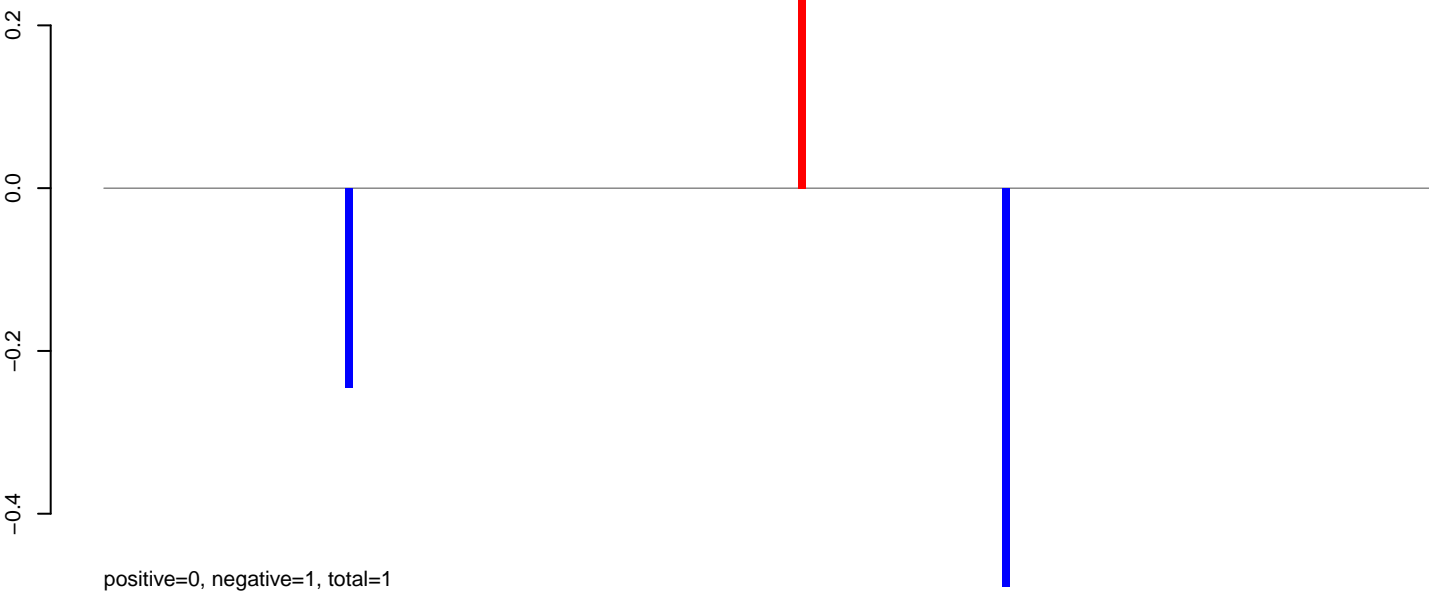
Window size=25, length=6825, TE@ltr-1\_family-4715@LTR\_Pao:1-6825

0 1000 2000 3000 4000 5000 6000 7000

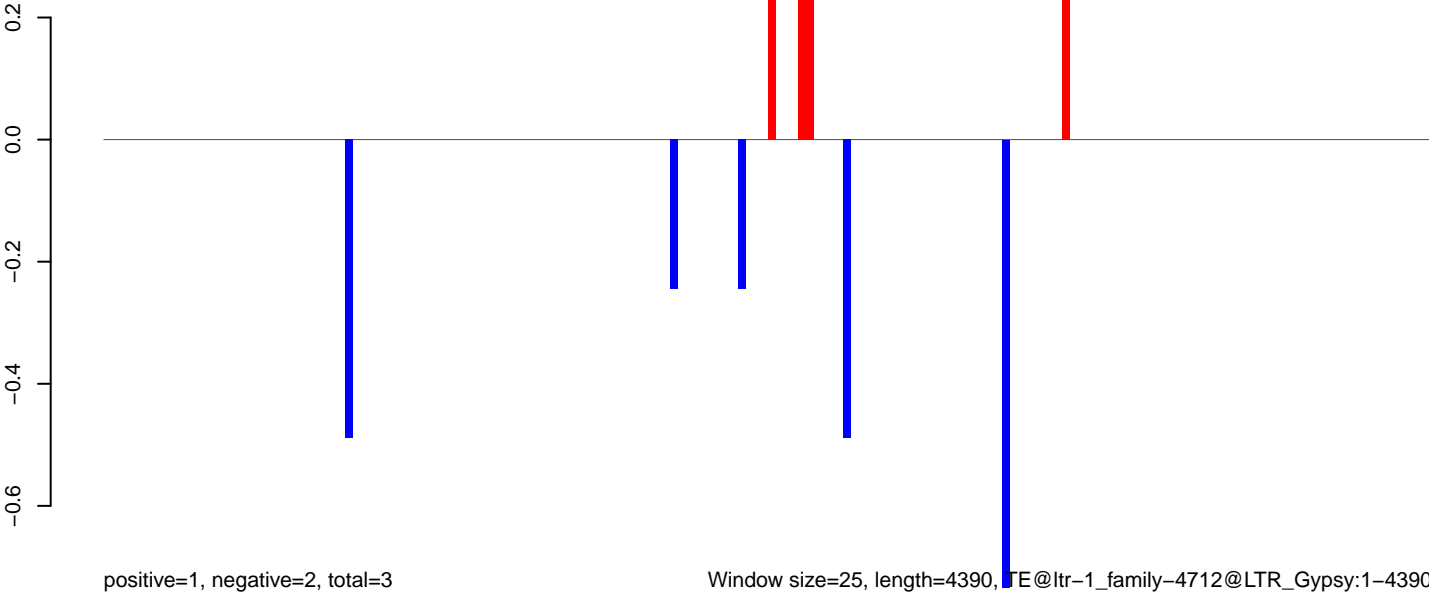
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

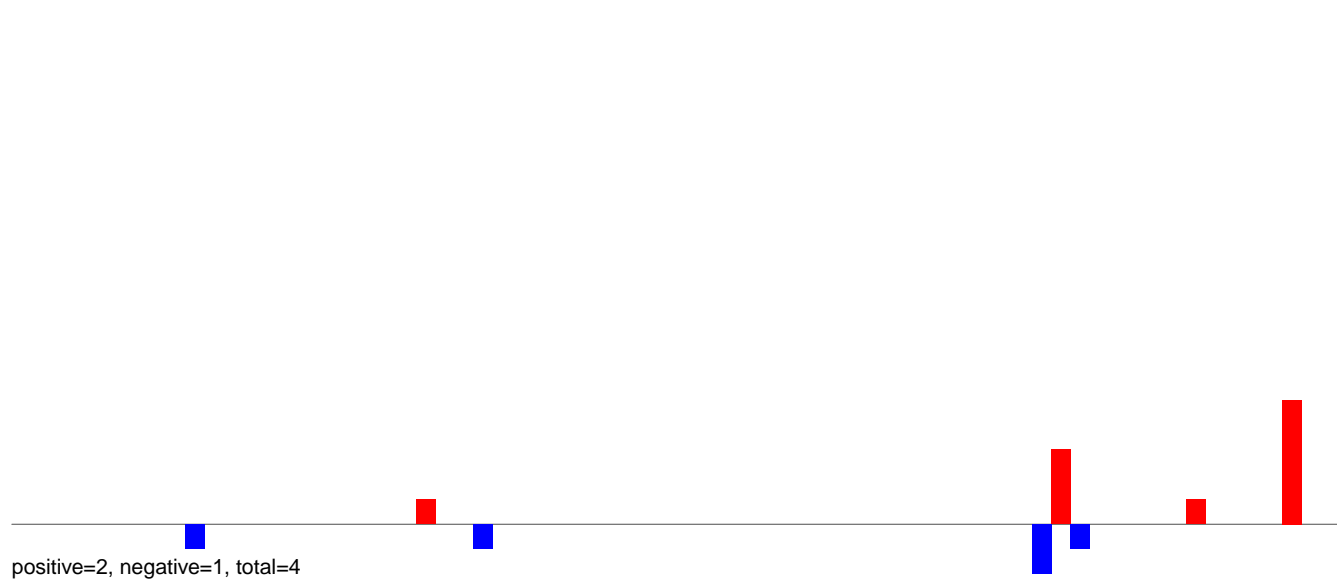


Window size=25, length=4390, TE@ltr-1\_family-4712@LTR\_Gypsy:1-4390

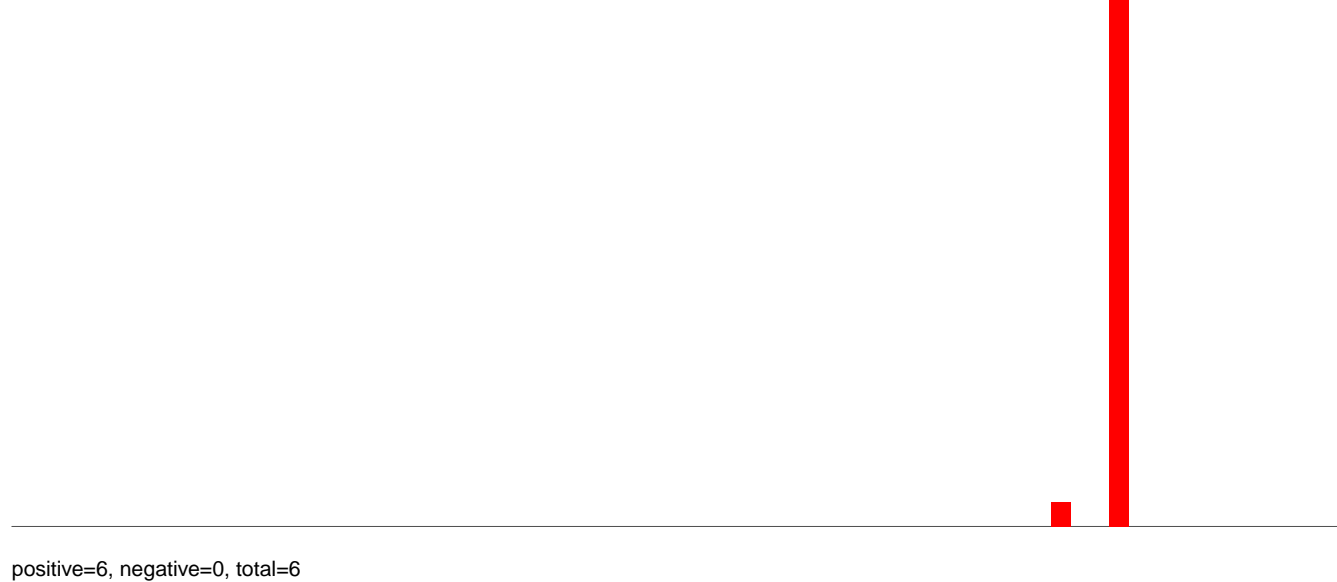
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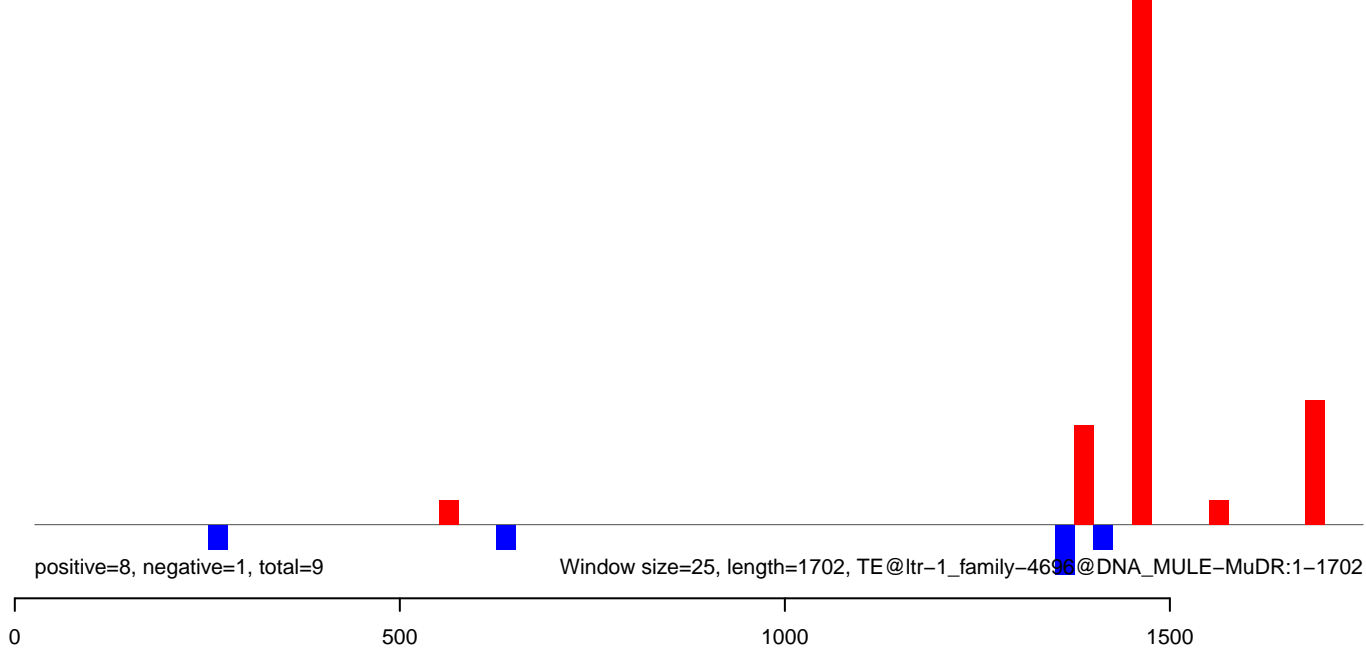
### AeAlbo\_C636\_CHIKV.18\_23.rep



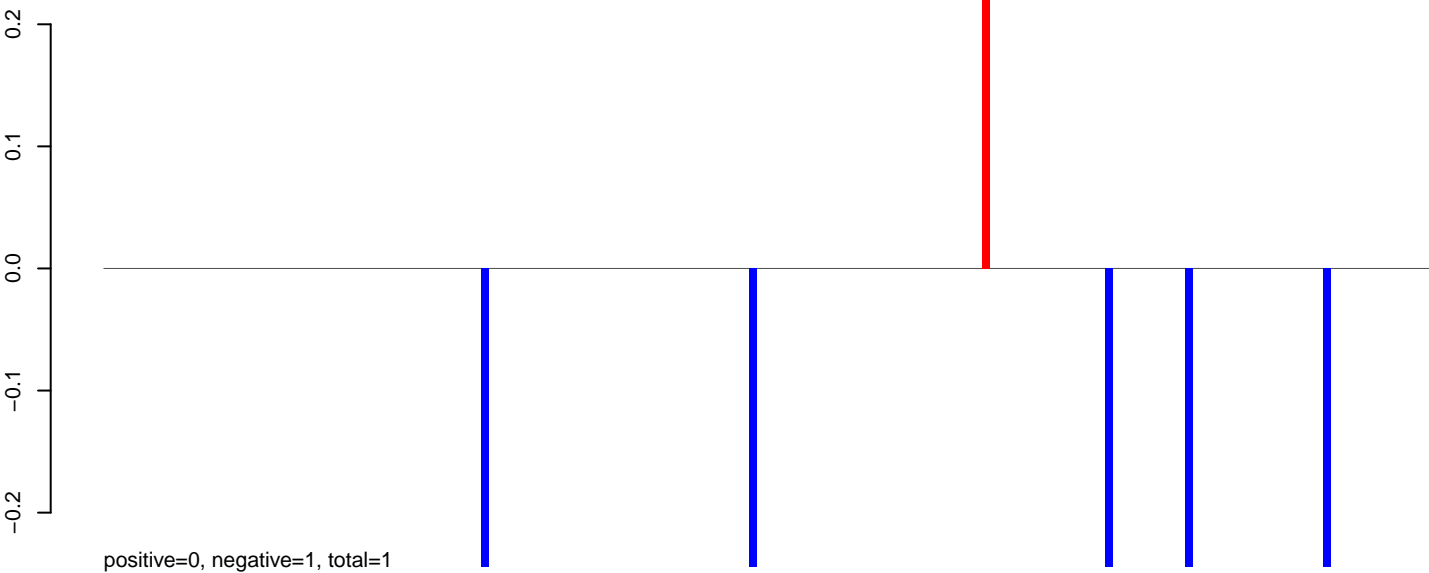
### AeAlbo\_C636\_CHIKV.24\_35.rep



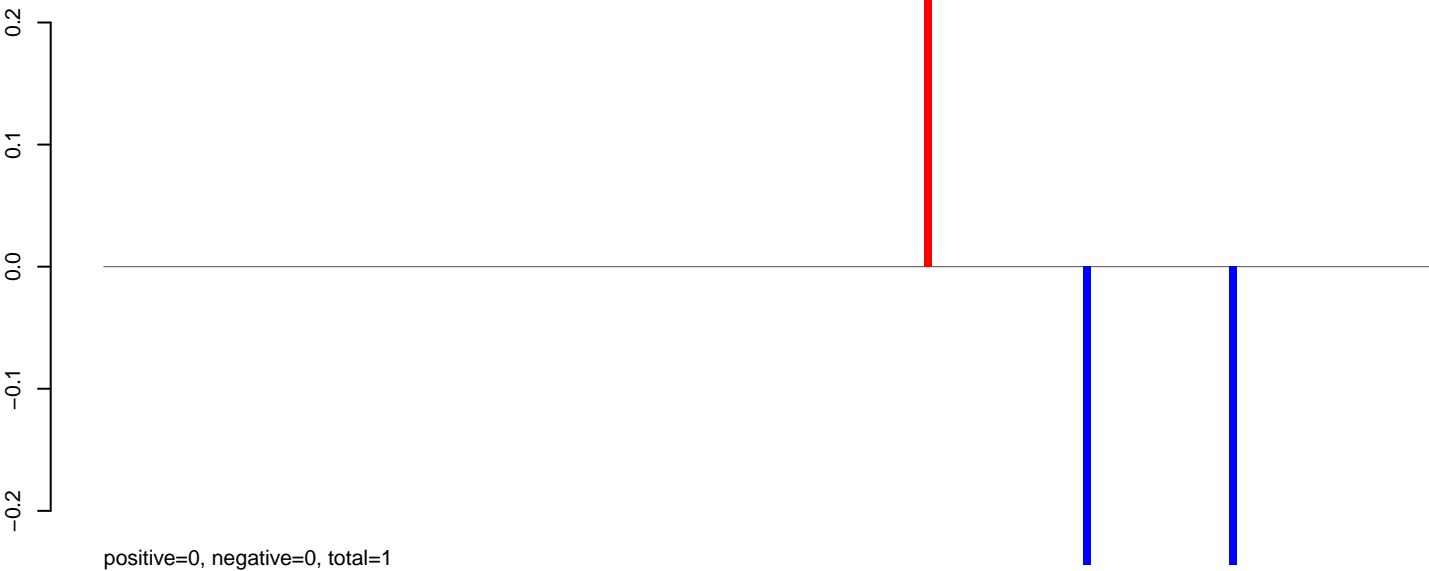
### AeAlbo\_C636\_CHIKV.rep



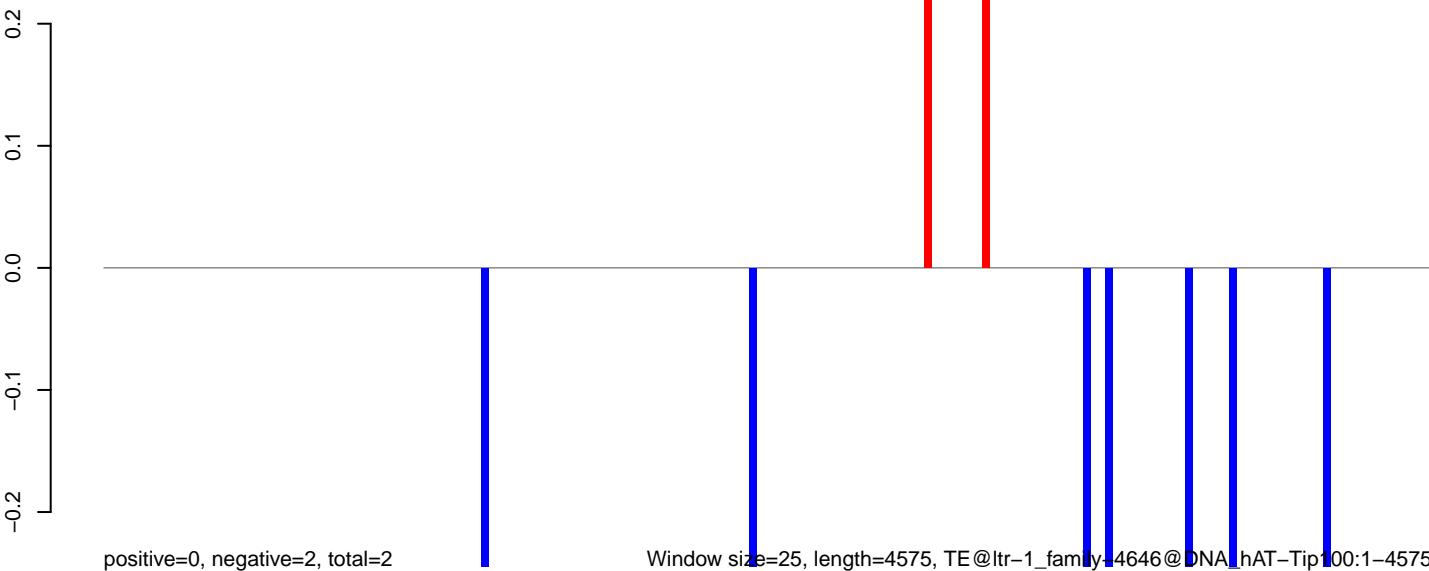
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

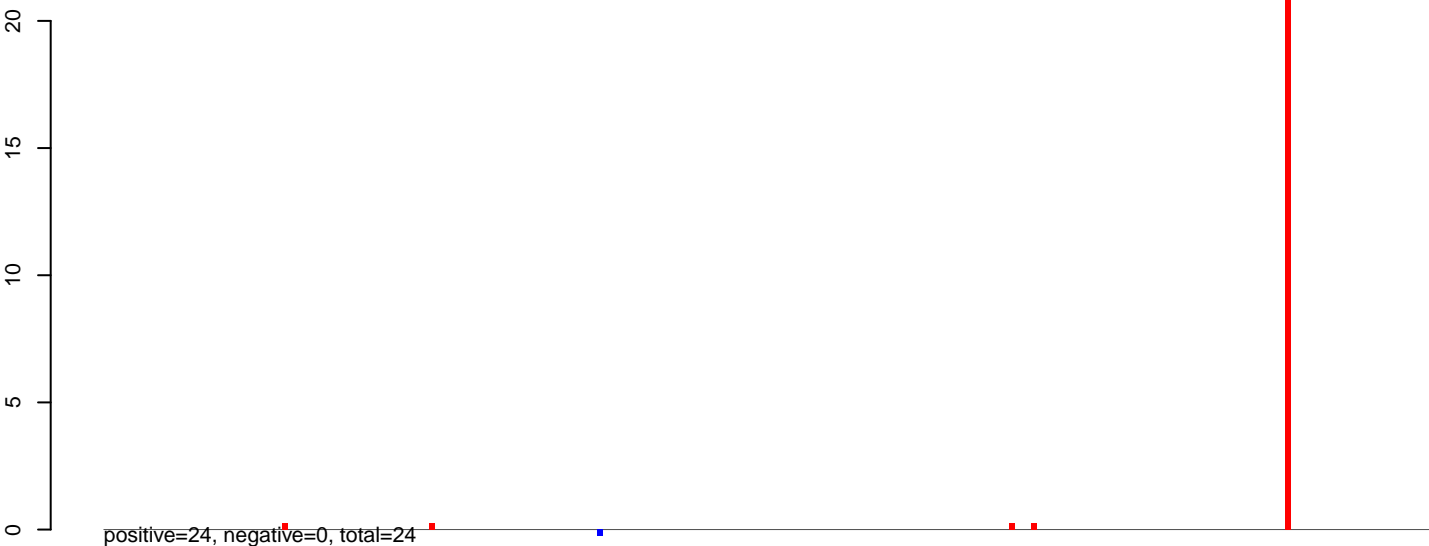


AeAlbo\_C636\_CHIKV.rep

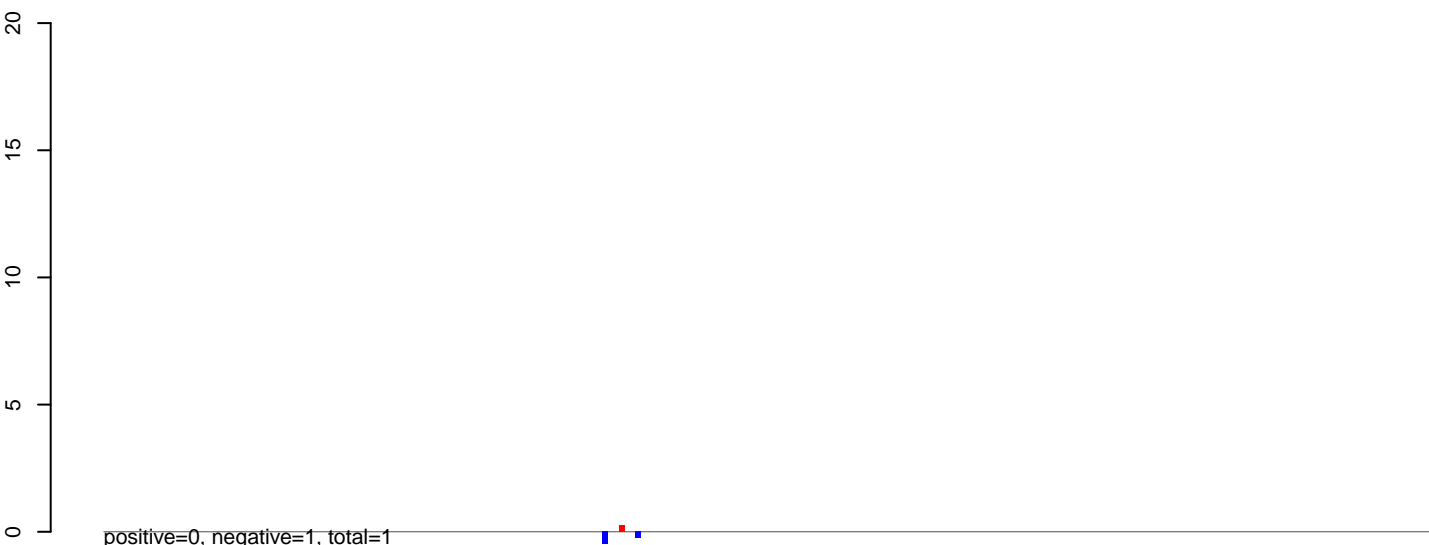


Window size=25, length=4575, TE@ltr-1\_family\_4646@DNA\_hAT-Tip100:1-4575

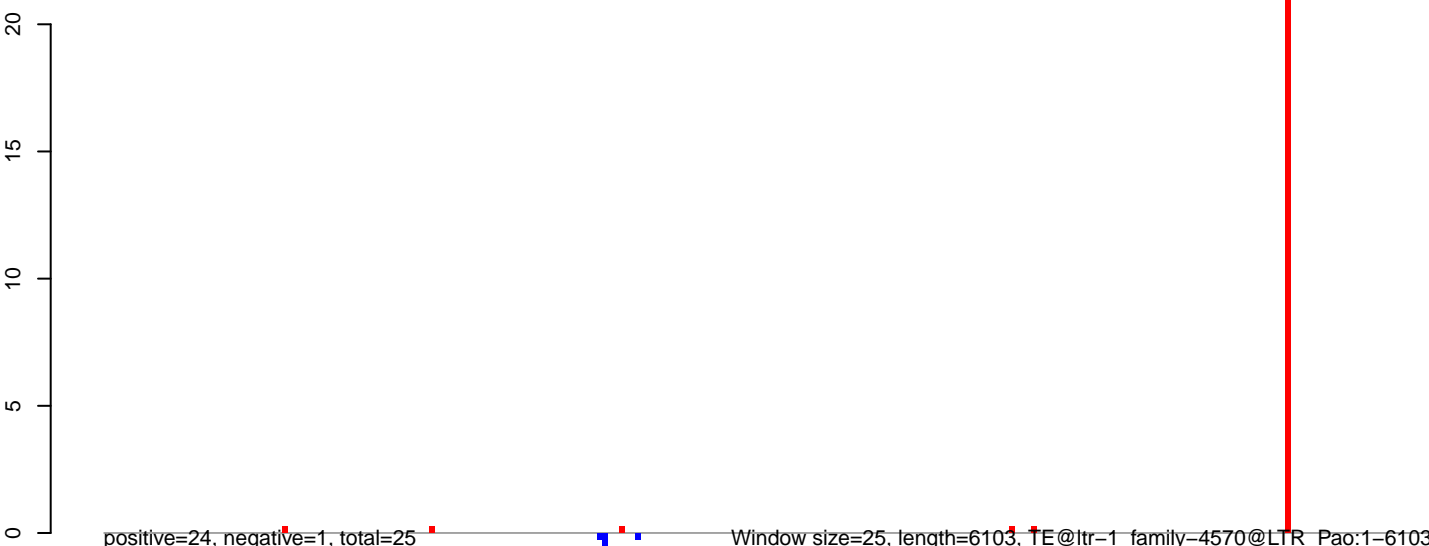
AeAlbo\_C636\_CHIKV.18\_23.rep



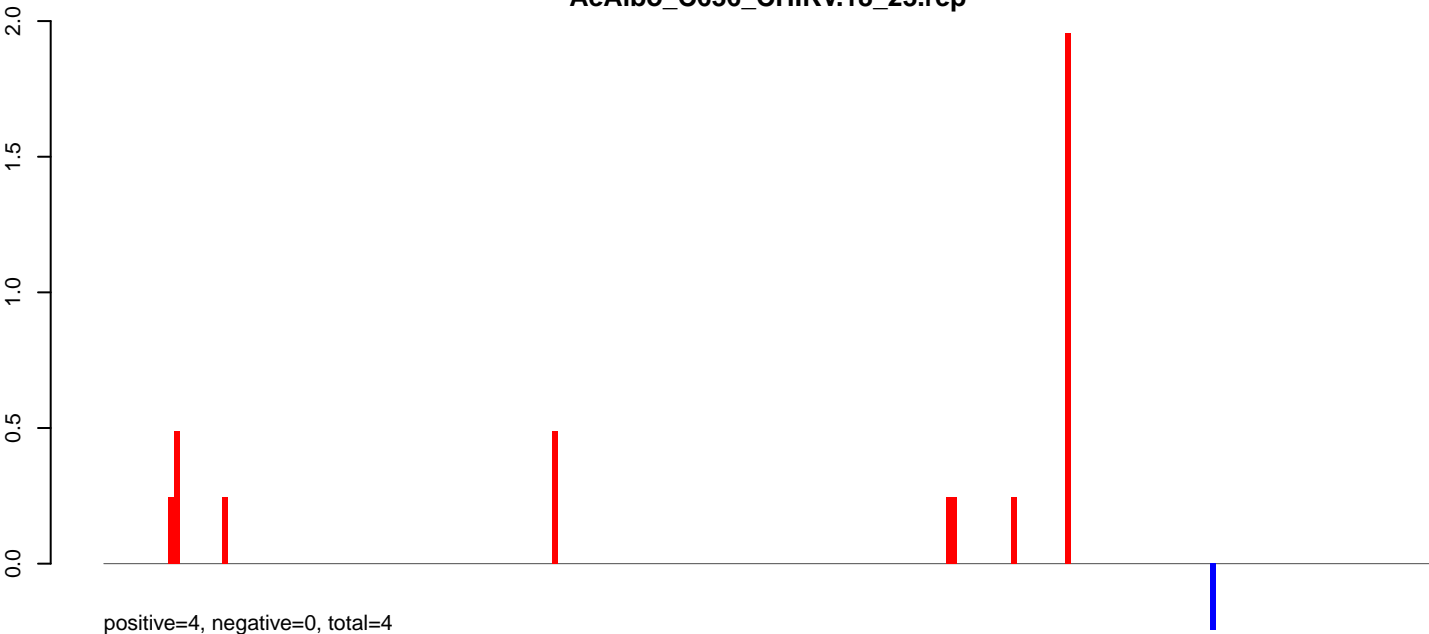
AeAlbo\_C636\_CHIKV.24\_35.rep



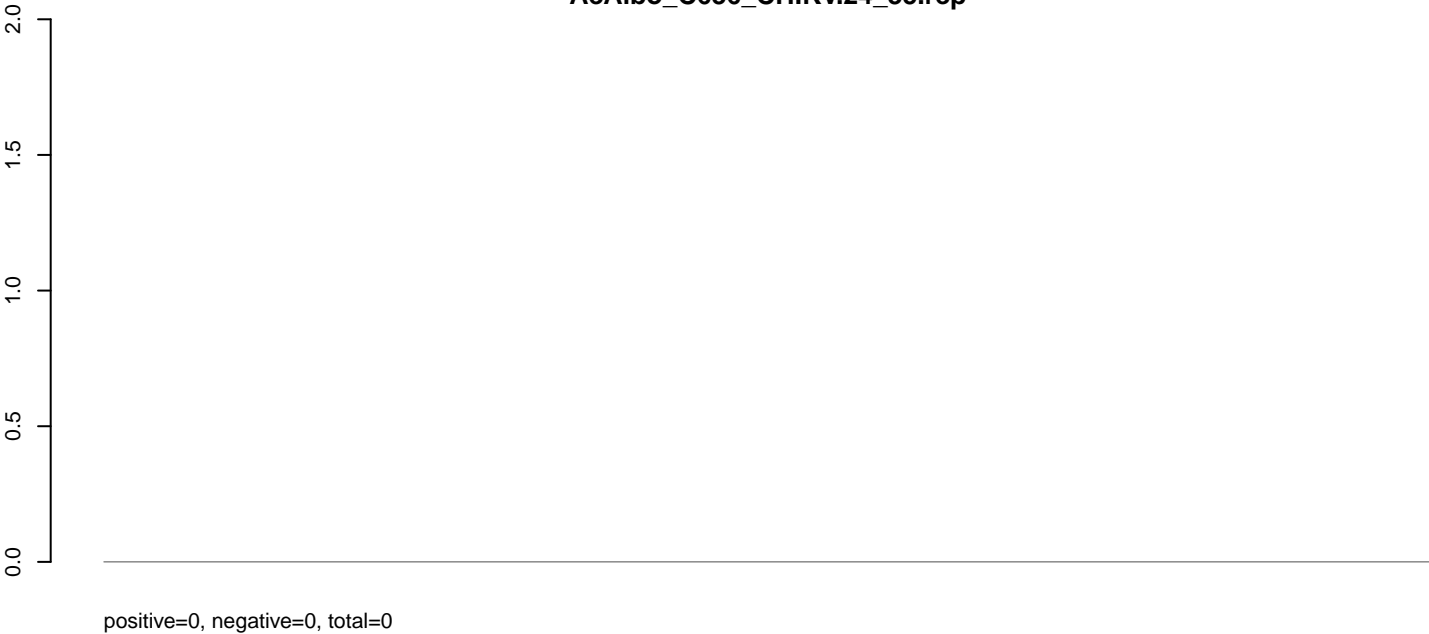
AeAlbo\_C636\_CHIKV.rep



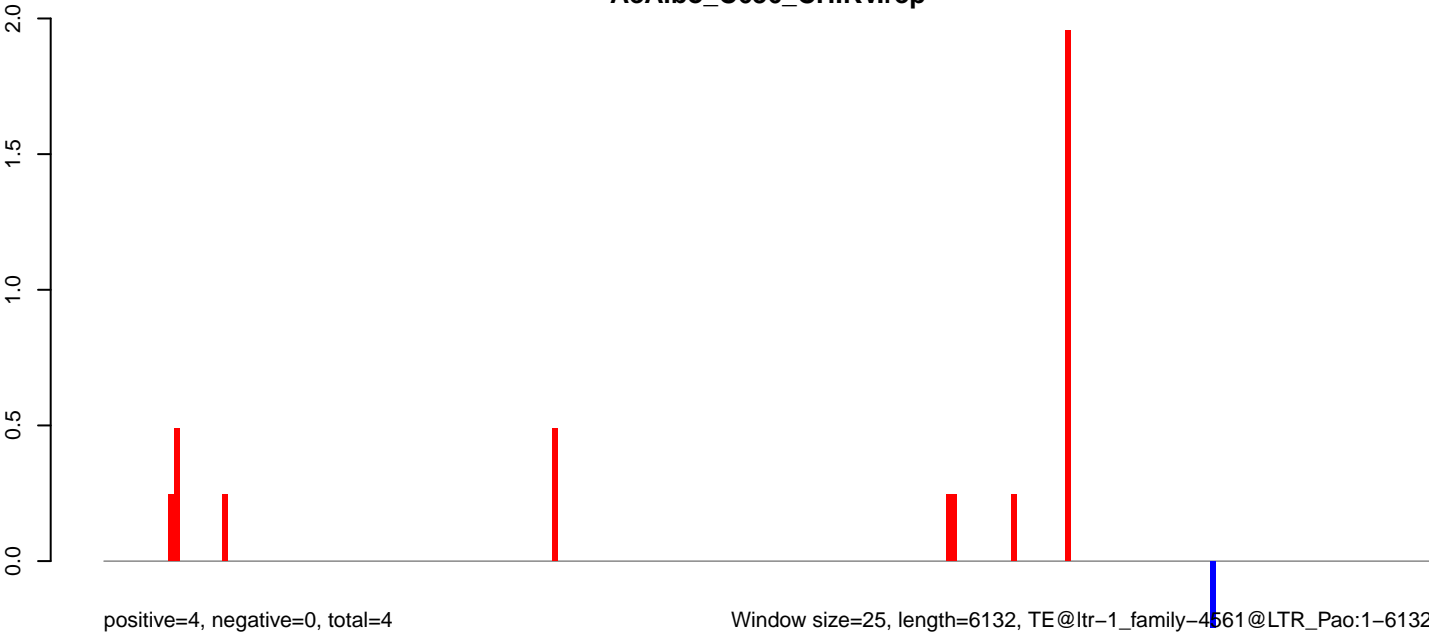
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



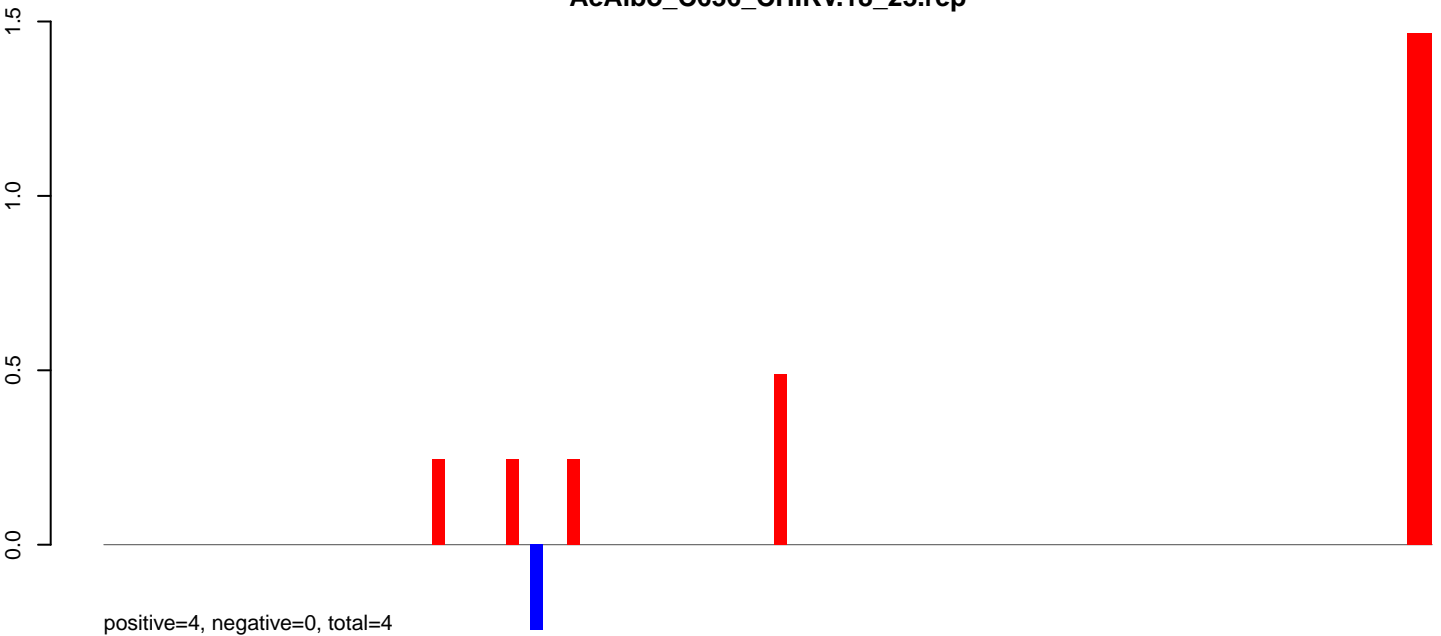
**AeAlbo\_C636\_CHIKV.rep**



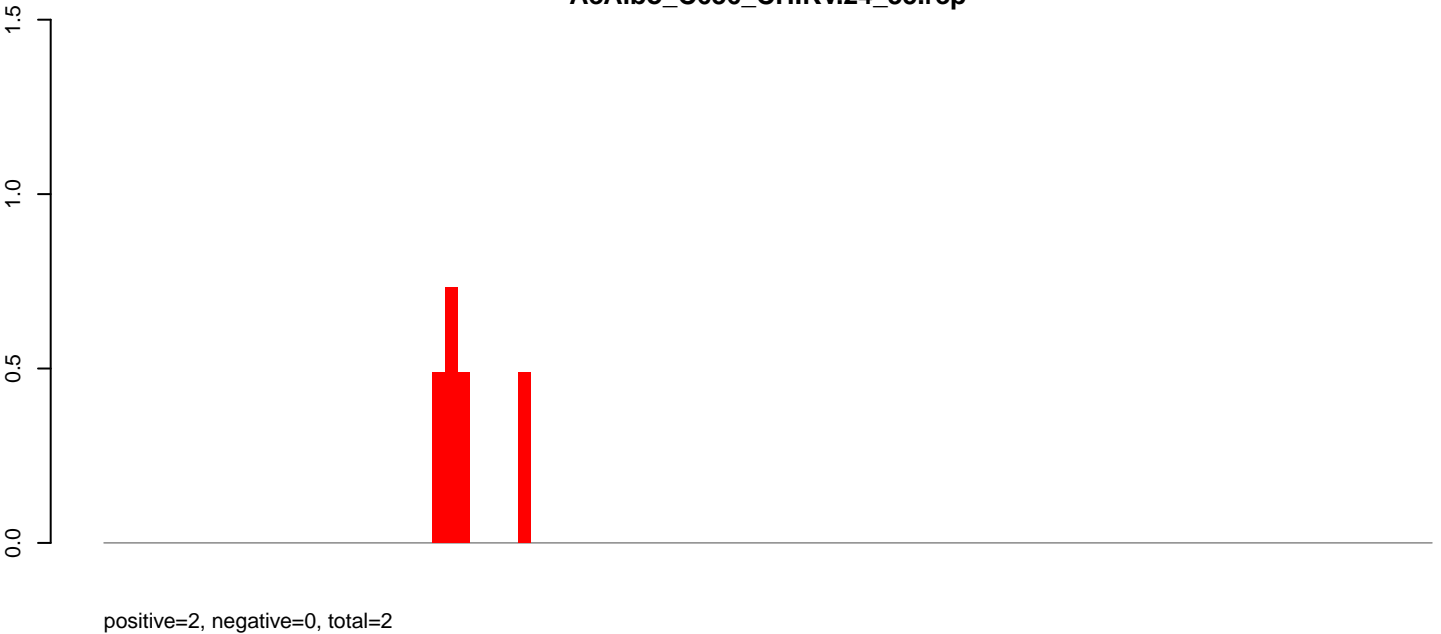
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0 1000 2000 3000 4000 5000 6000

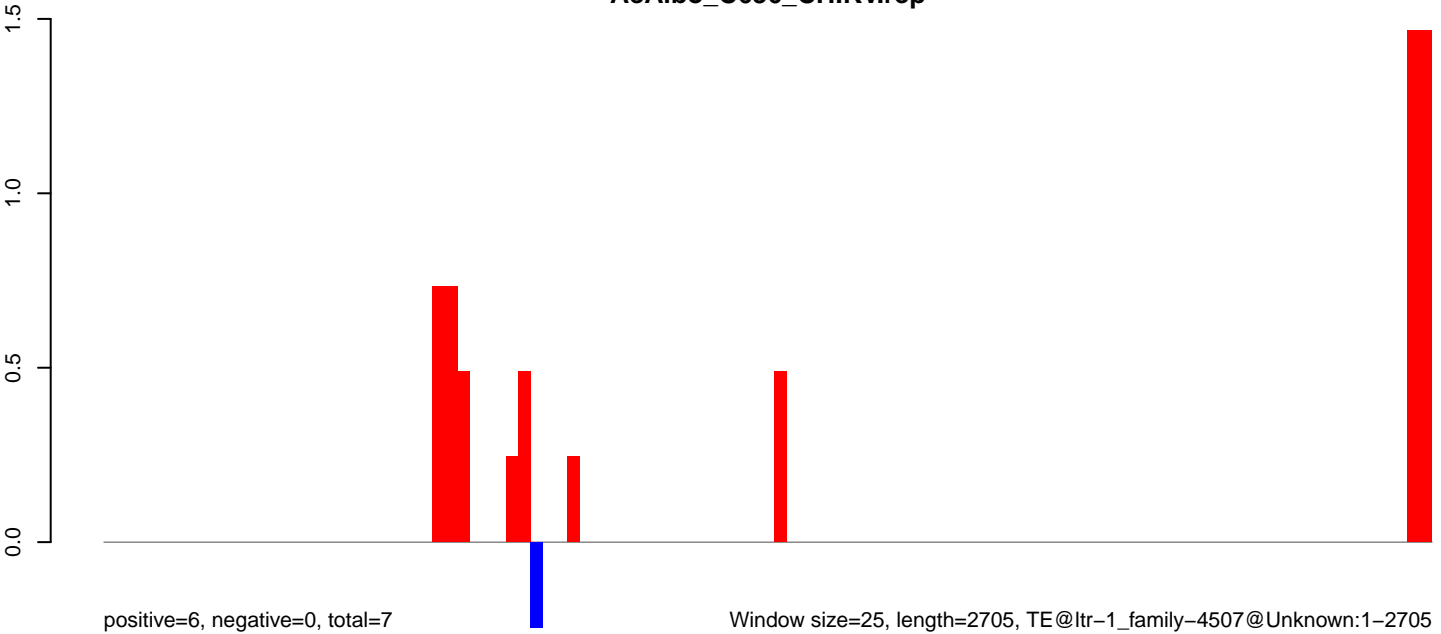
AeAlbo\_C636\_CHIKV.18\_23.rep



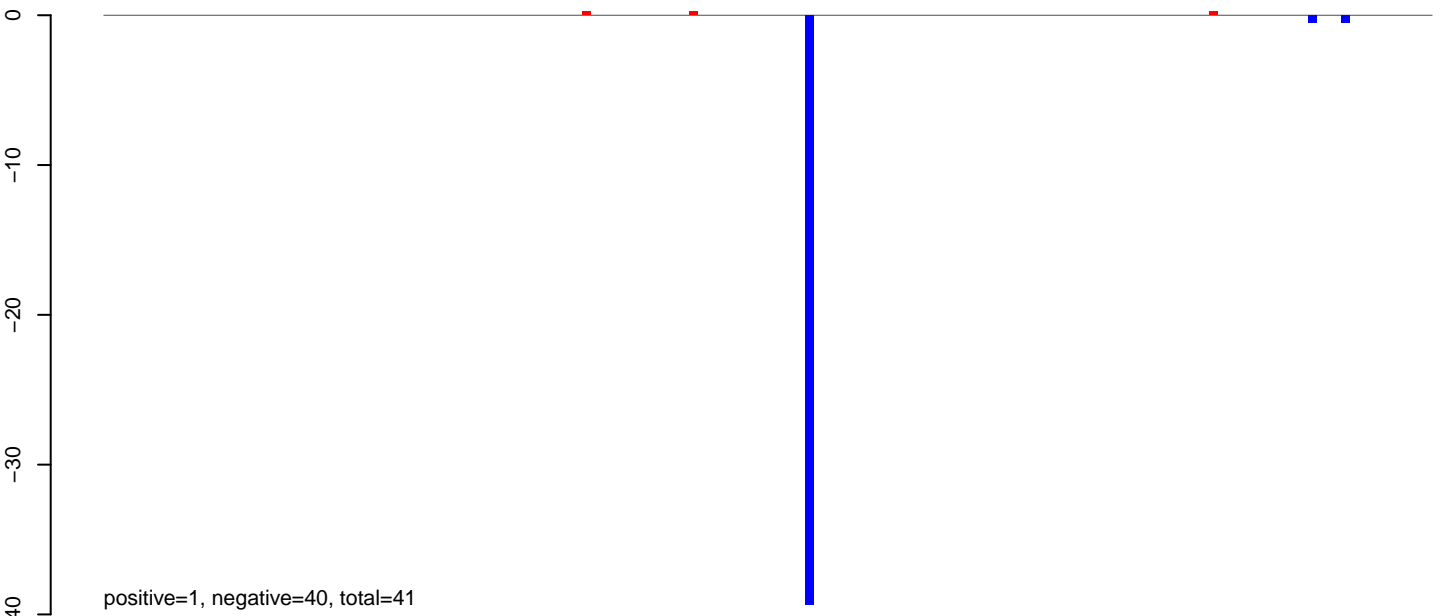
AeAlbo\_C636\_CHIKV.24\_35.rep



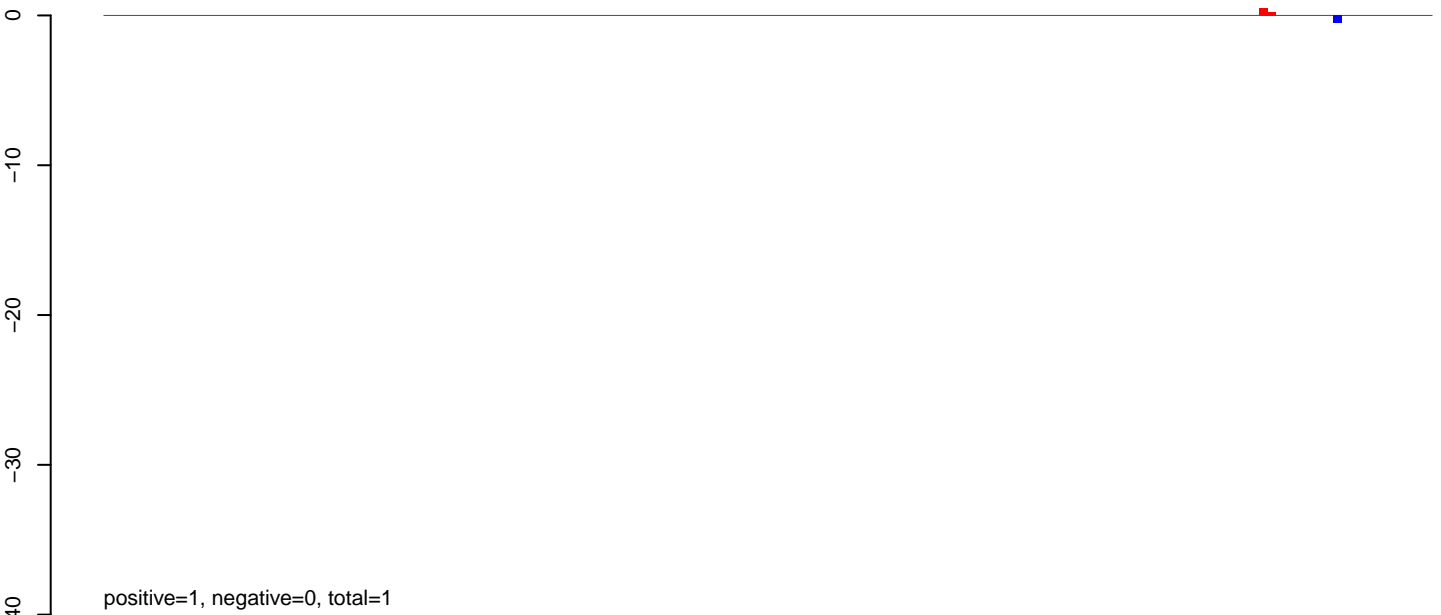
AeAlbo\_C636\_CHIKV.rep



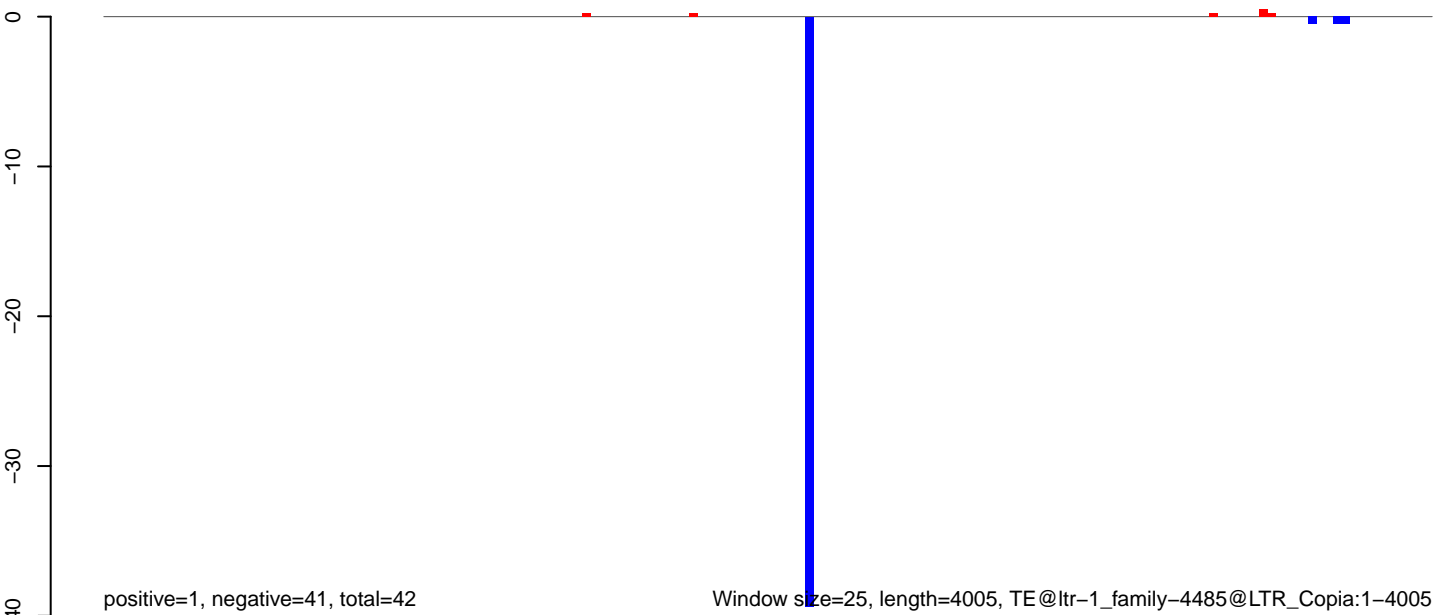
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



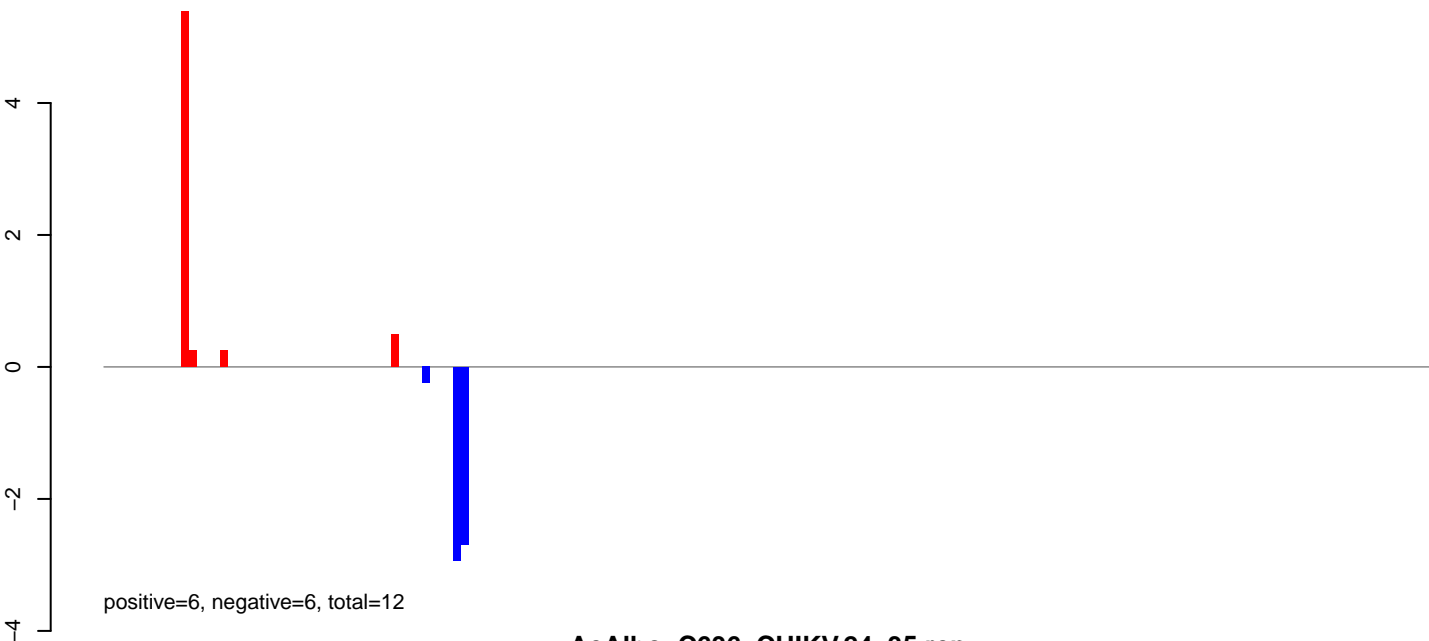
**AeAlbo\_C636\_CHIKV.rep**



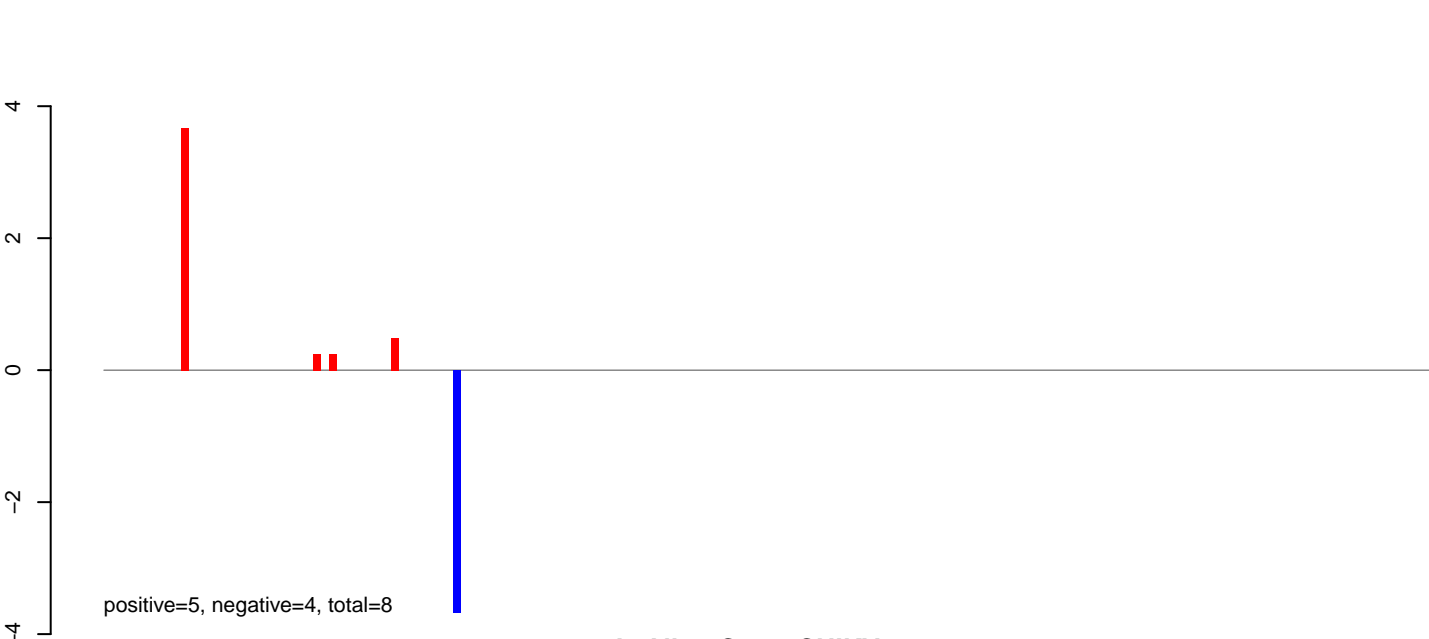
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0 1000 2000 3000 4000

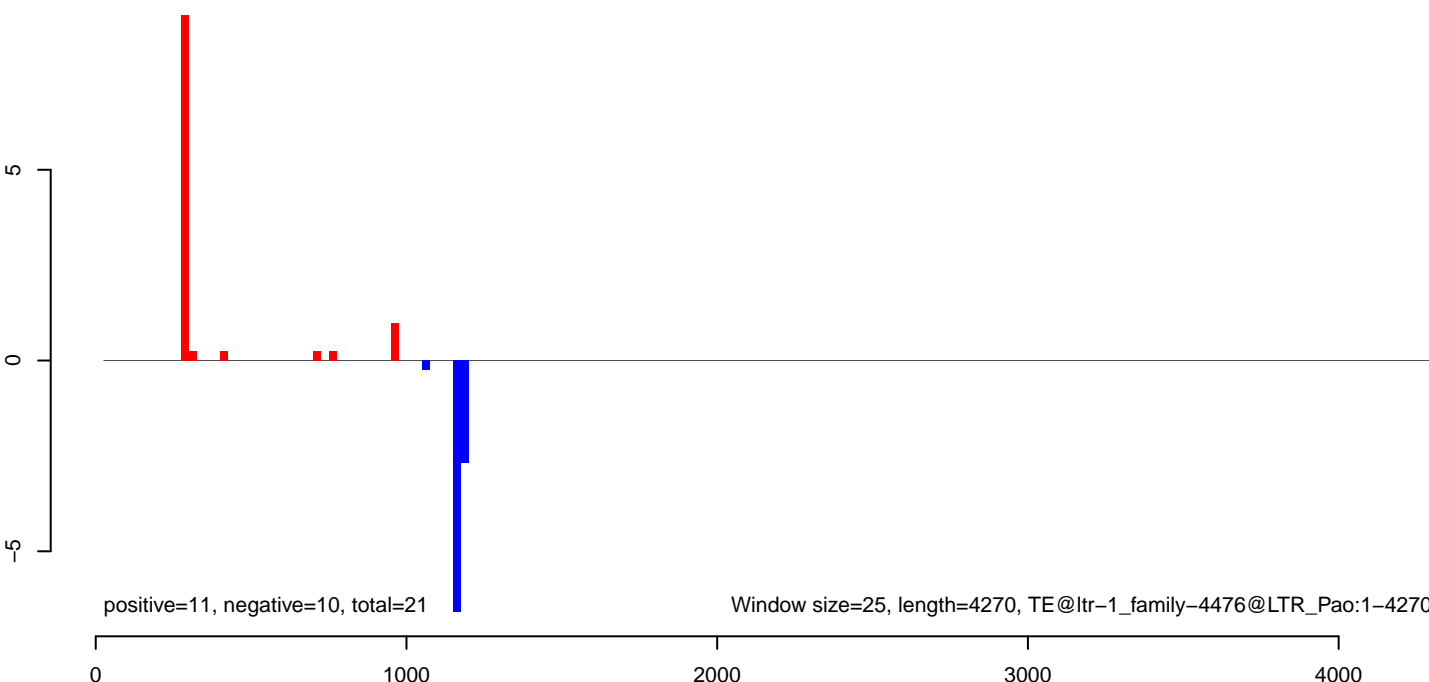
AeAlbo\_C636\_CHIKV.18\_23.rep



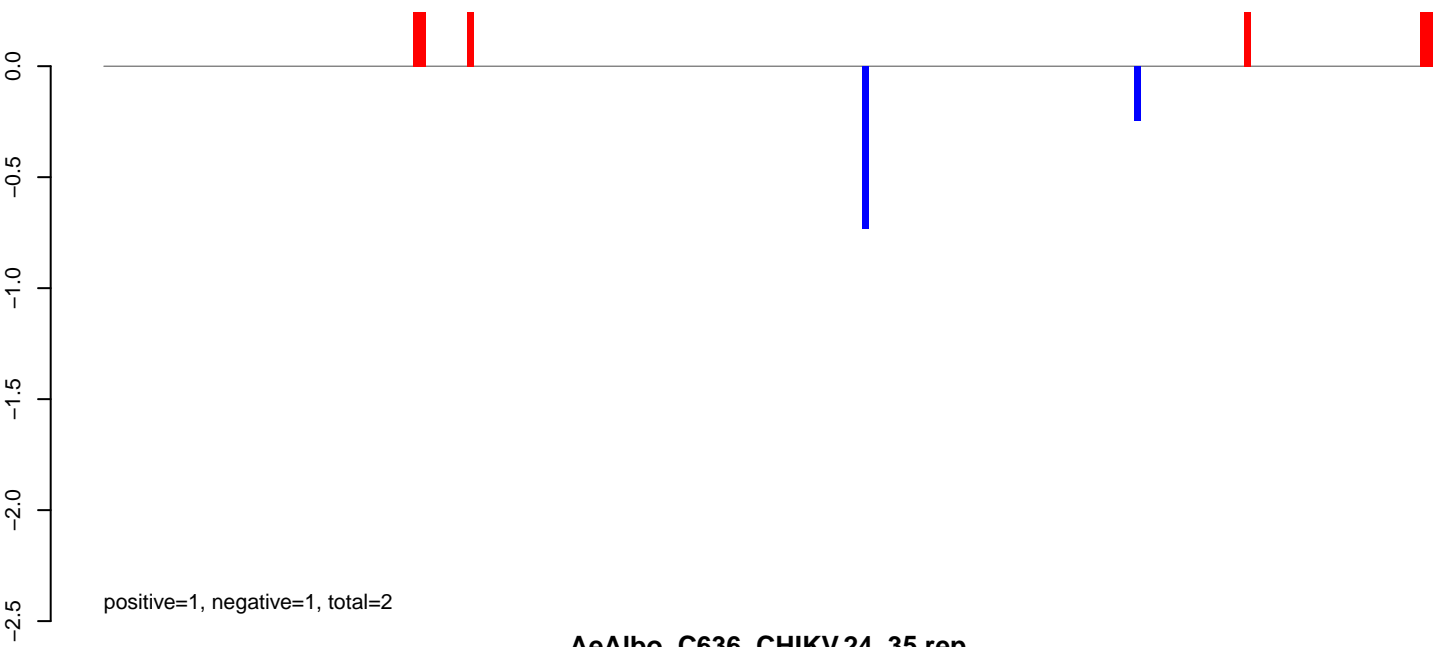
AeAlbo\_C636\_CHIKV.24\_35.rep



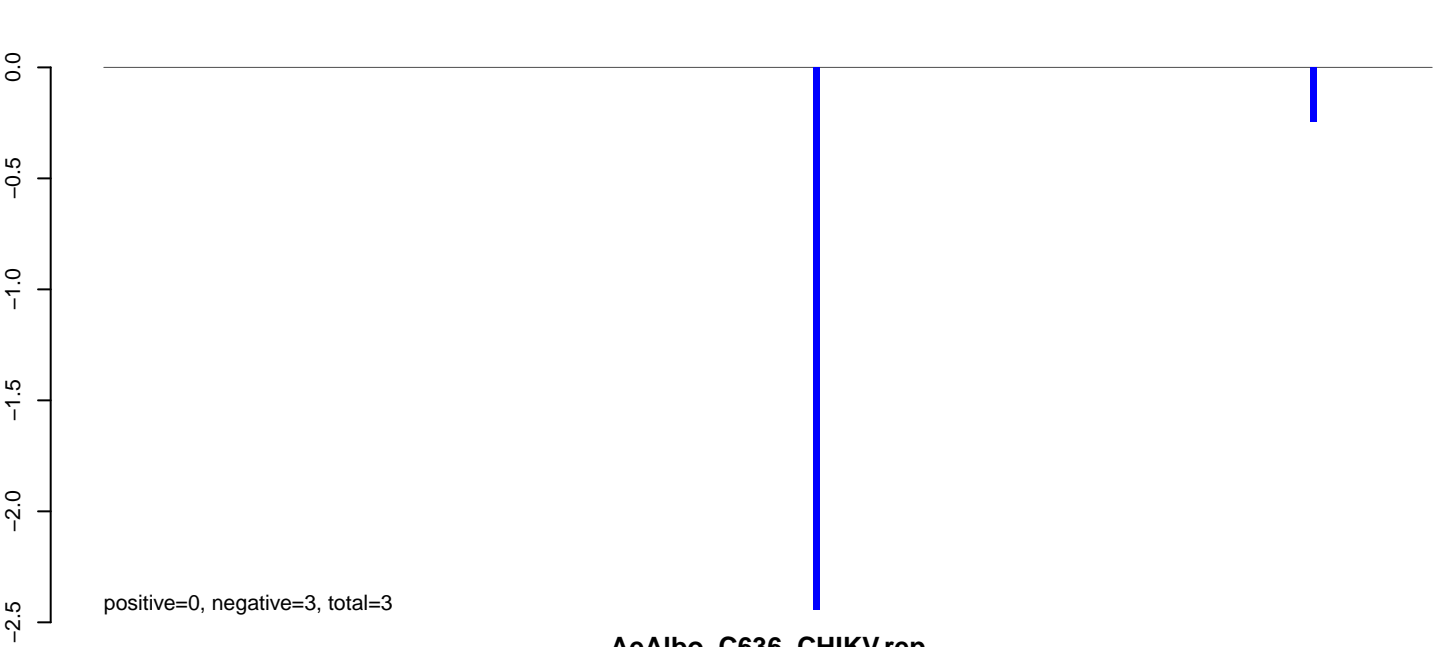
AeAlbo\_C636\_CHIKV.rep



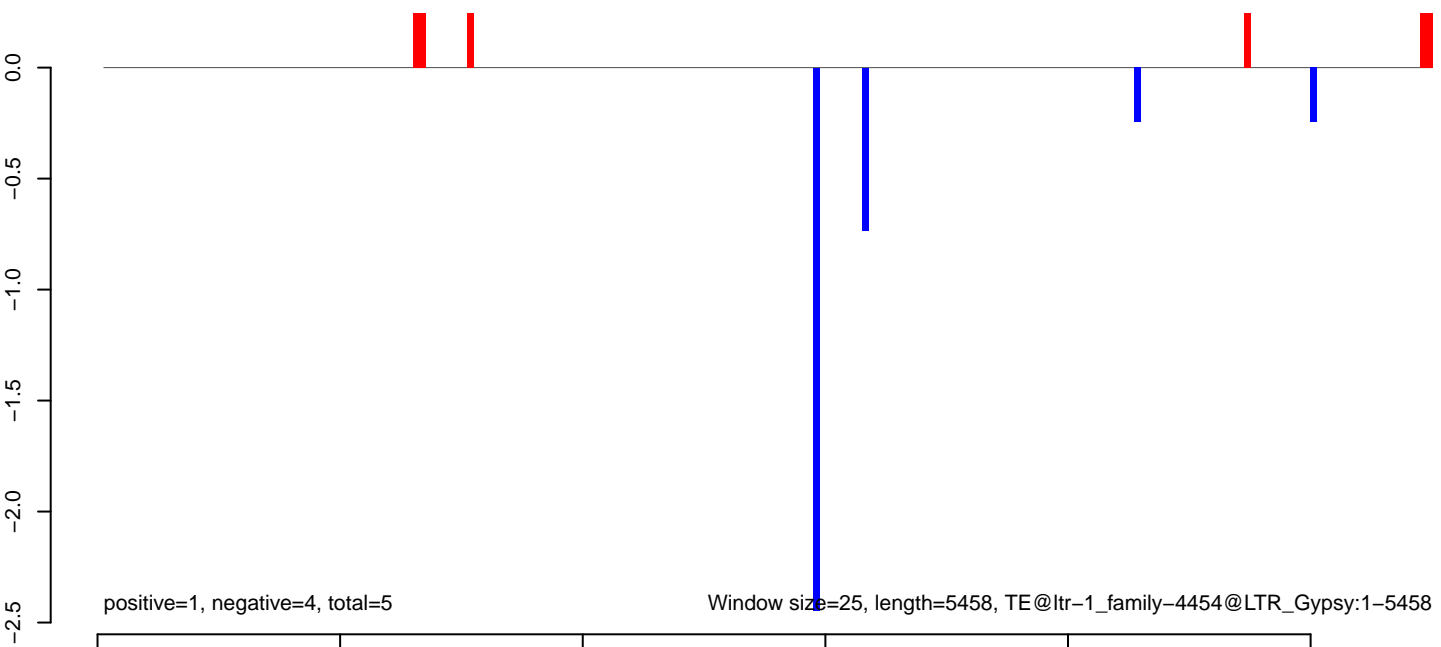
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



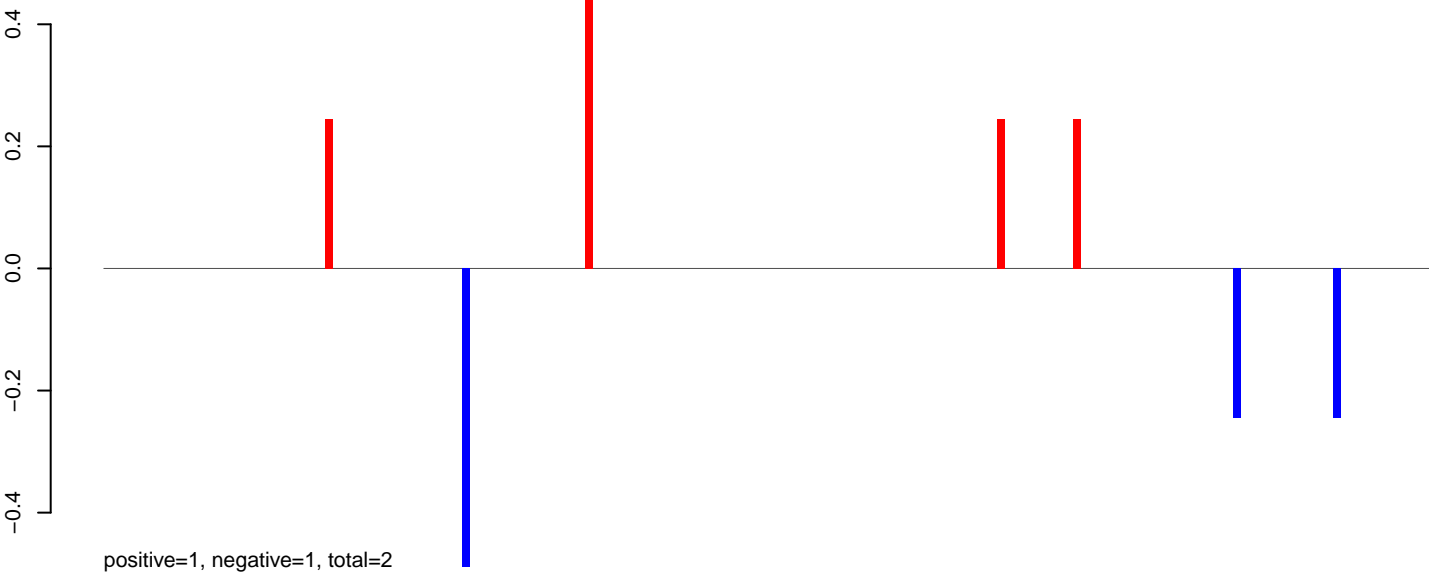
AeAlbo\_C636\_CHIKV.rep



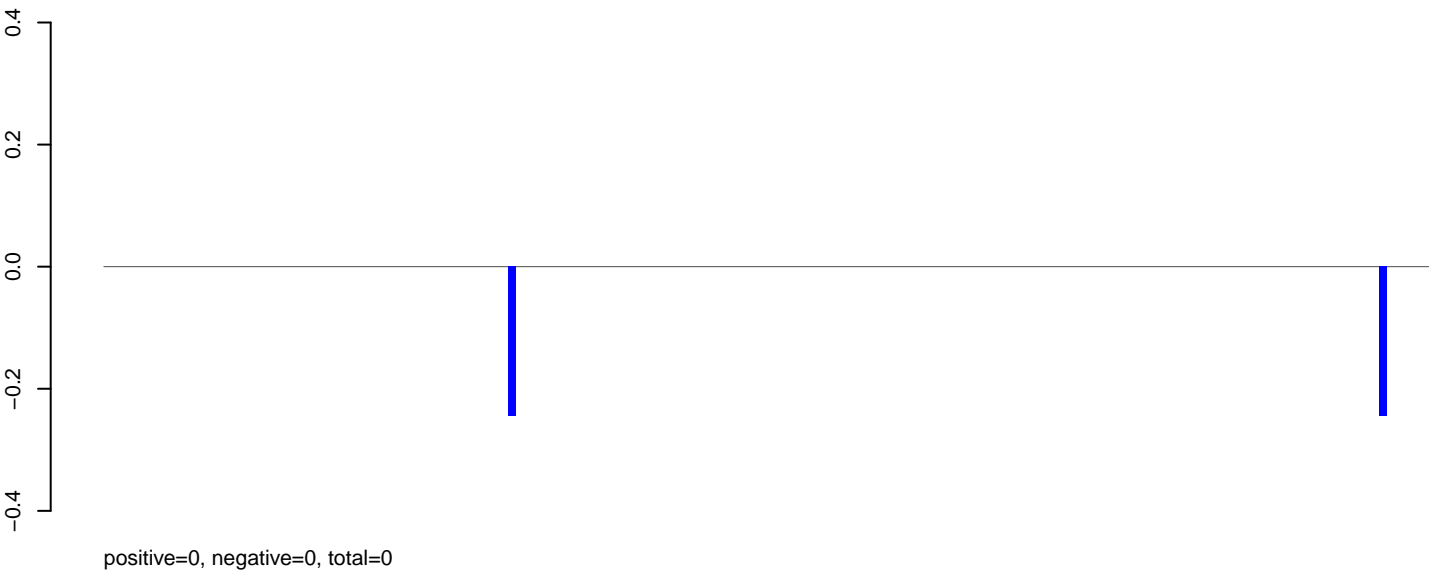
Window size=25, length=5458, TE@ltr-1\_family-4454@LTR\_Gypsy:1-5458



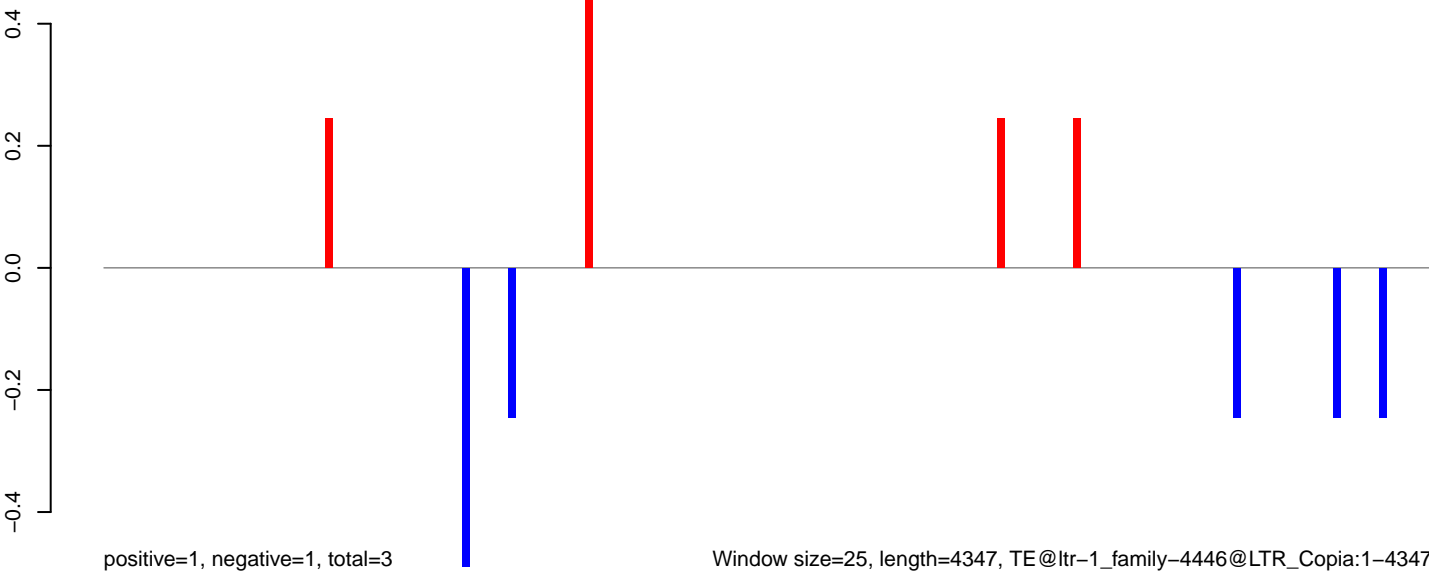
**AeAlbo\_C636\_CHIKV.18\_23.rep**



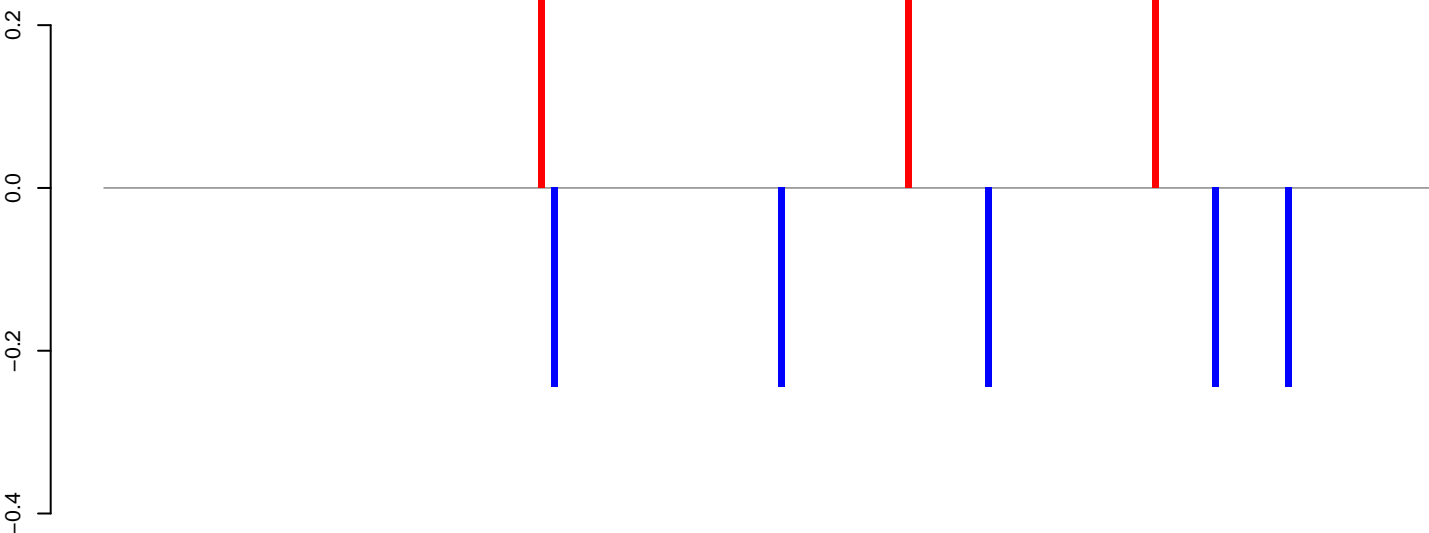
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

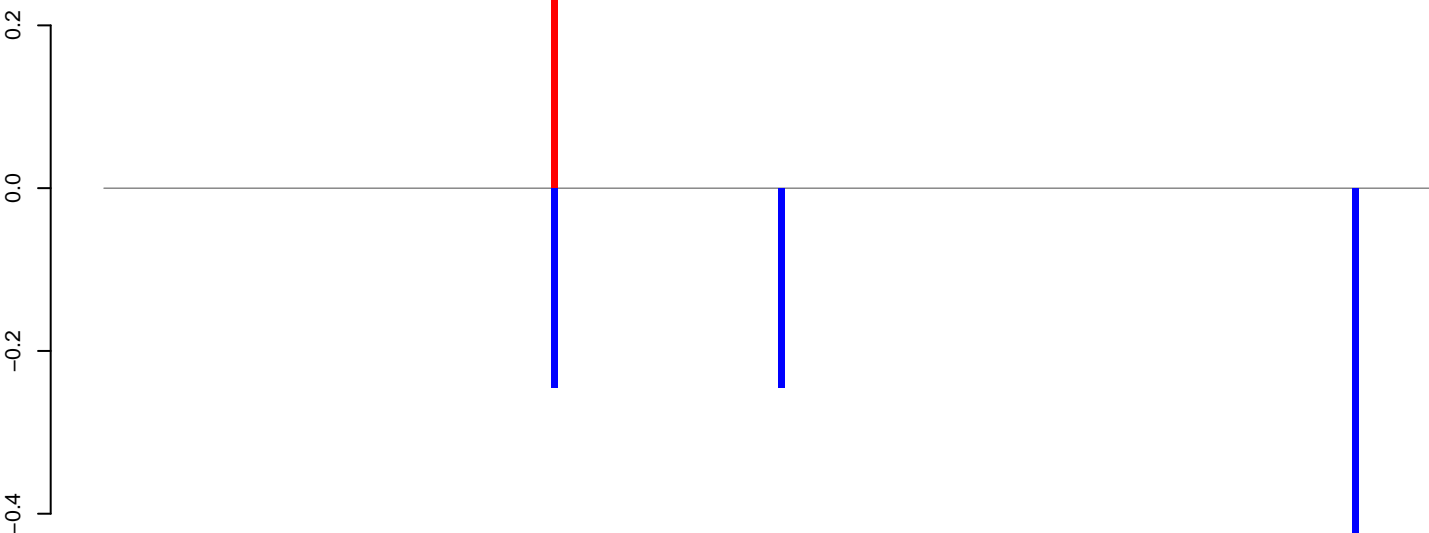


**AeAlbo\_C636\_CHIKV.18\_23.rep**



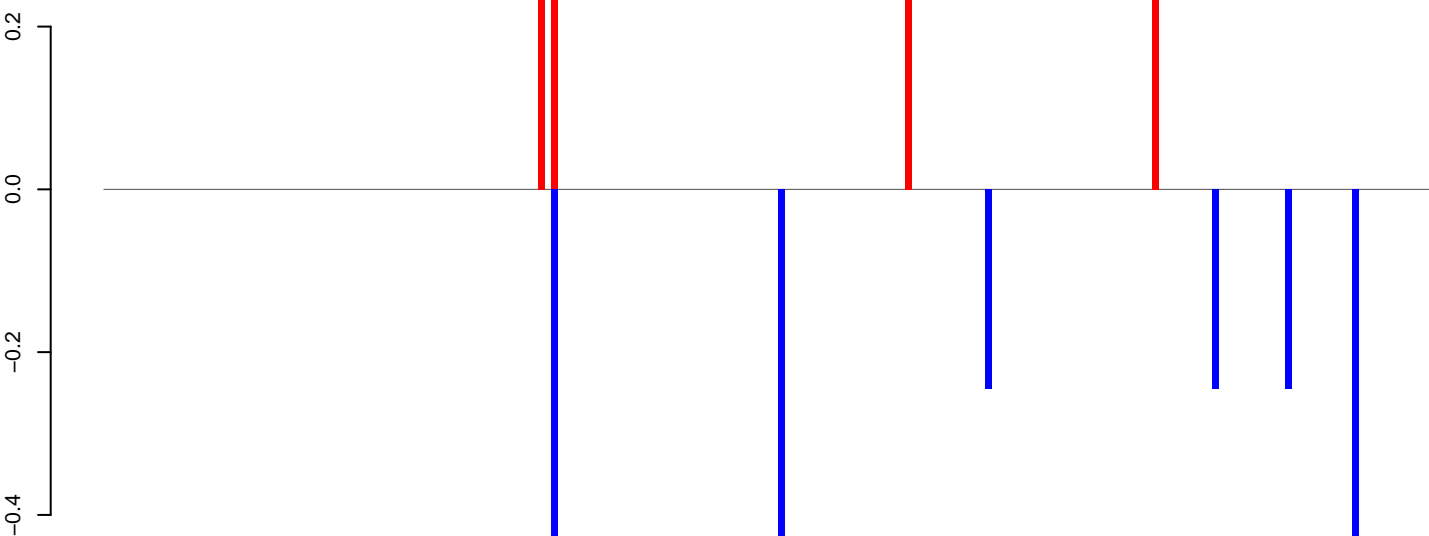
positive=1, negative=1, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

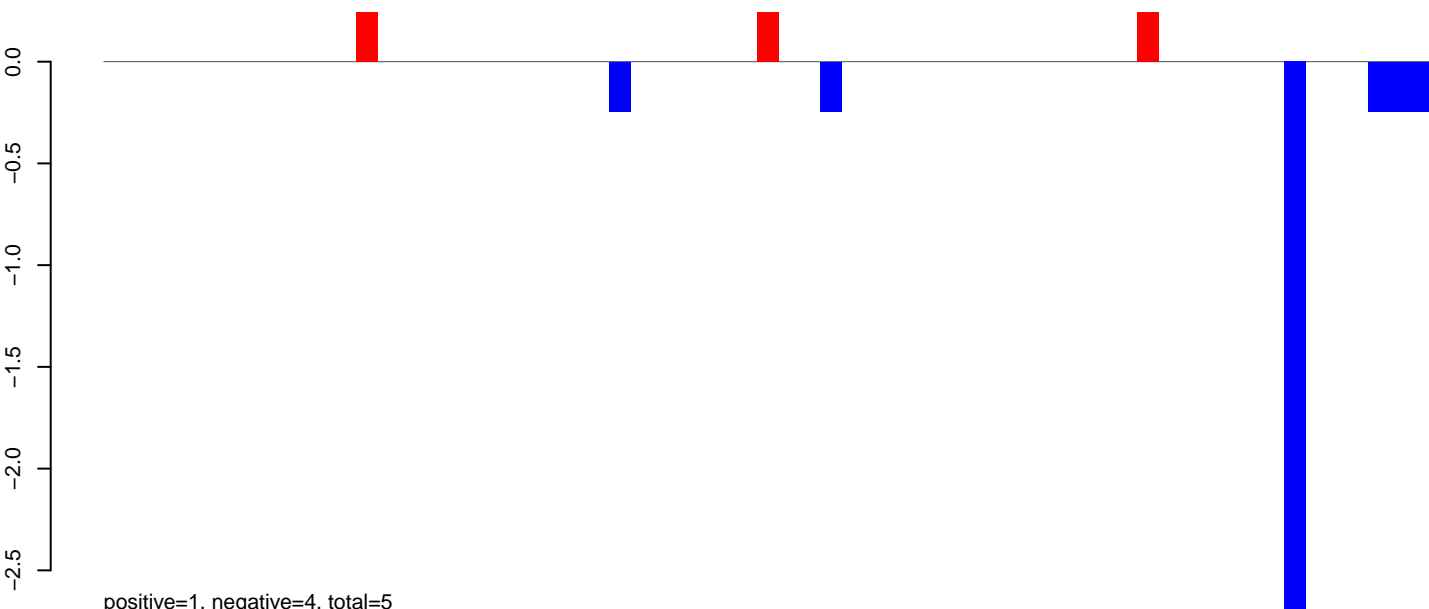
**AeAlbo\_C636\_CHIKV.rep**



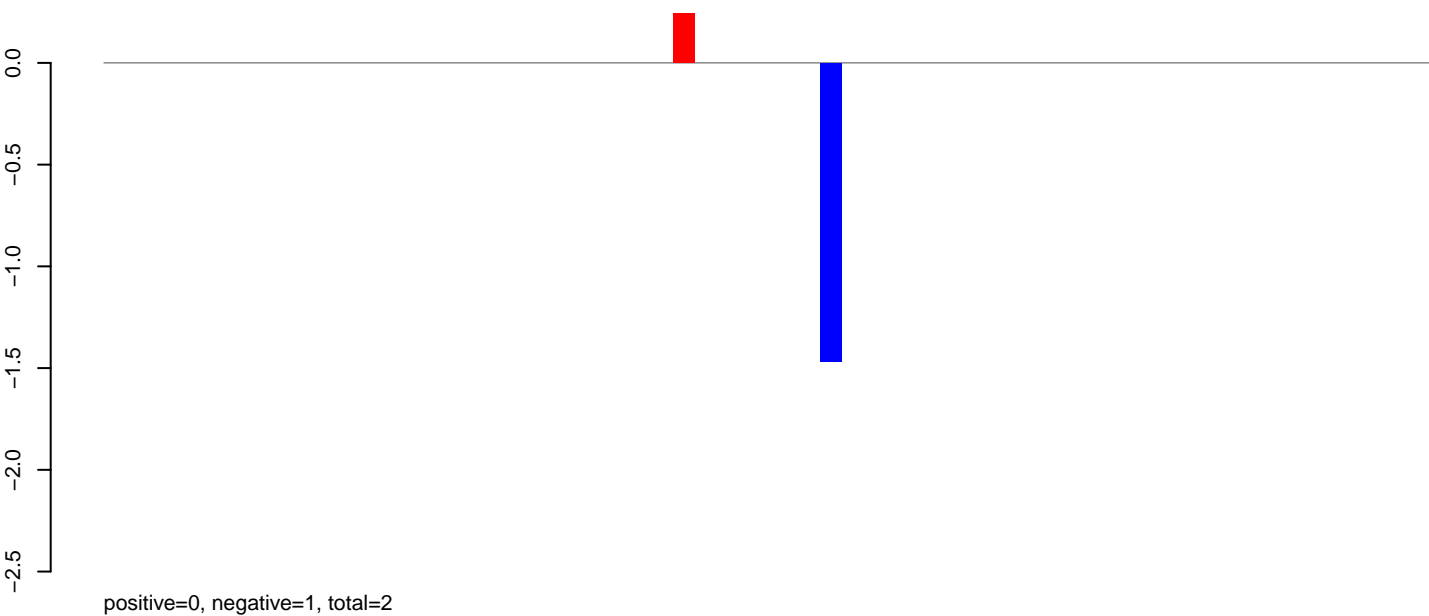
positive=1, negative=2, total=3

Window size=25, length=4971, TE@ltr-1\_family-4428@LINE RTE-BovB1-4971

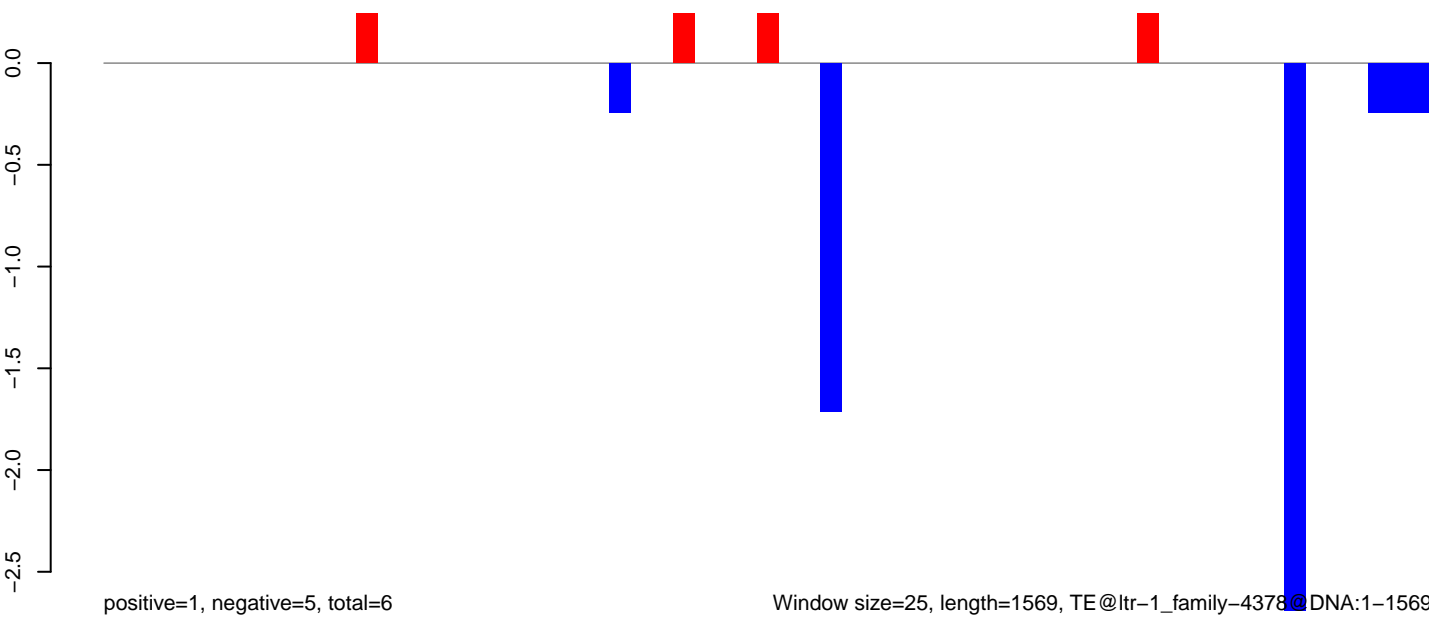
AeAlbo\_C636\_CHIKV.18\_23.rep



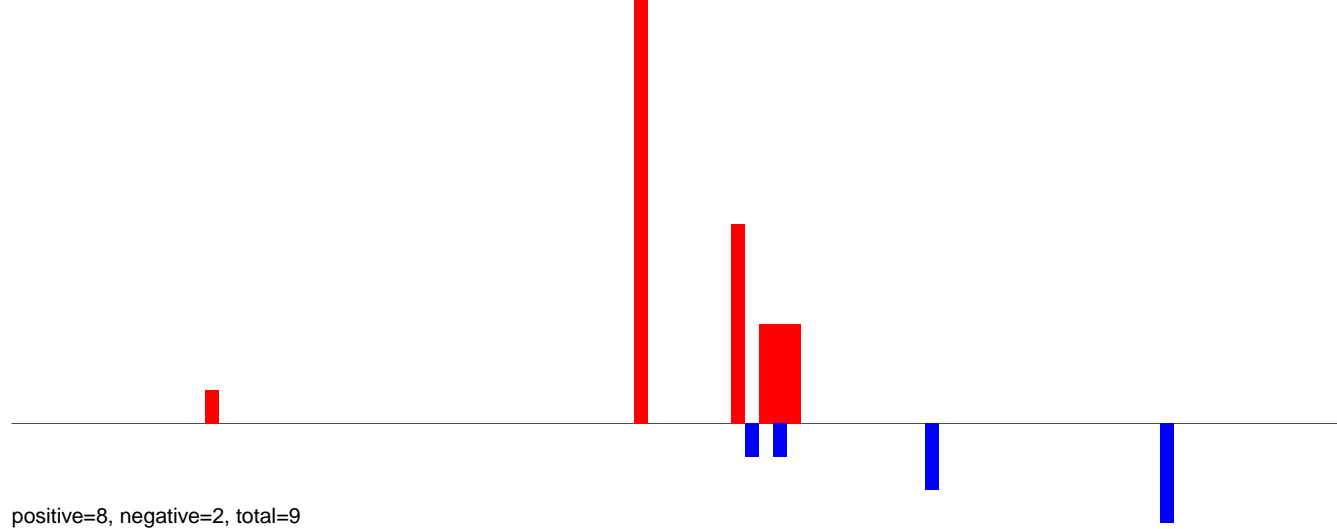
AeAlbo\_C636\_CHIKV.24\_35.rep



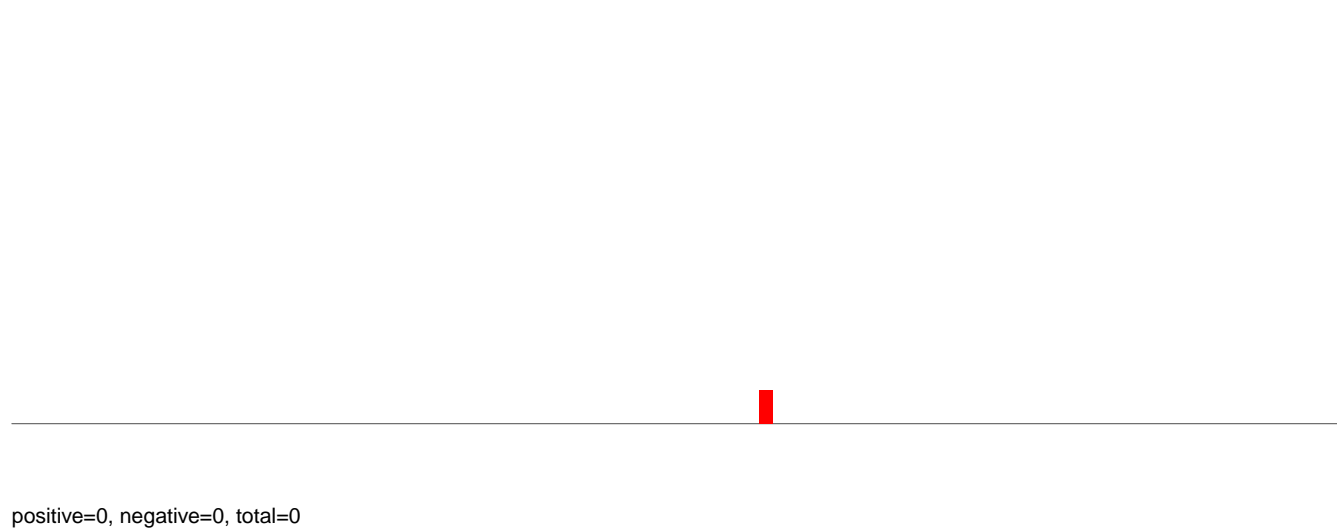
AeAlbo\_C636\_CHIKV.rep



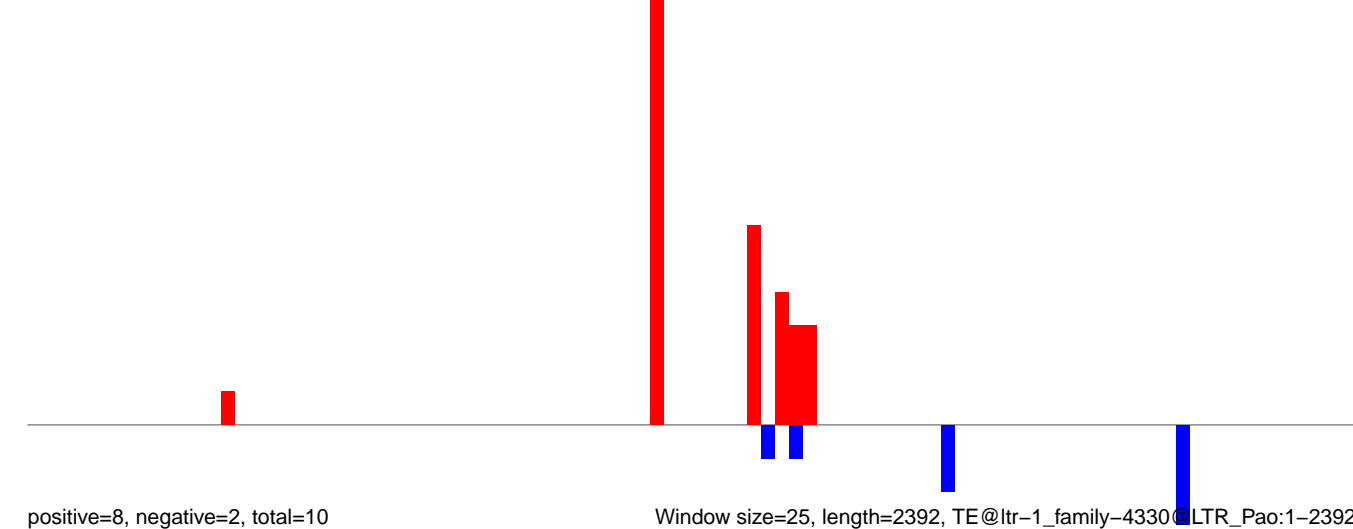
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

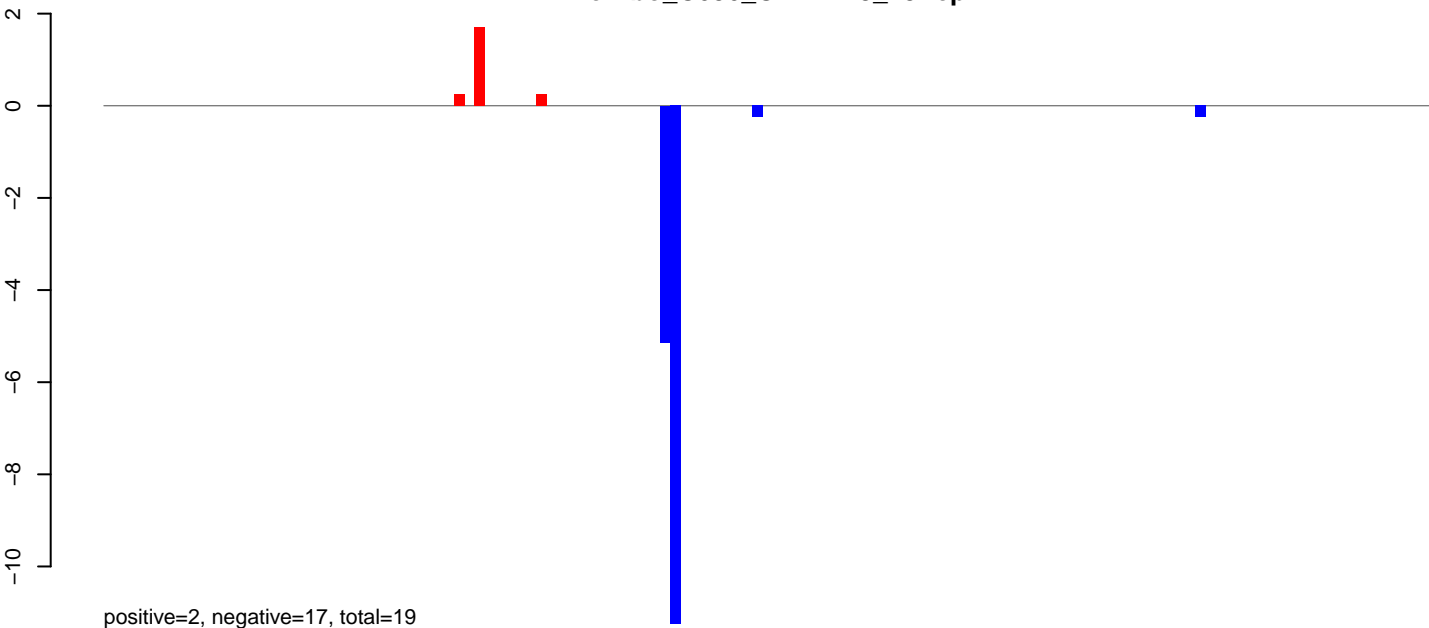


AeAlbo\_C636\_CHIKV.rep

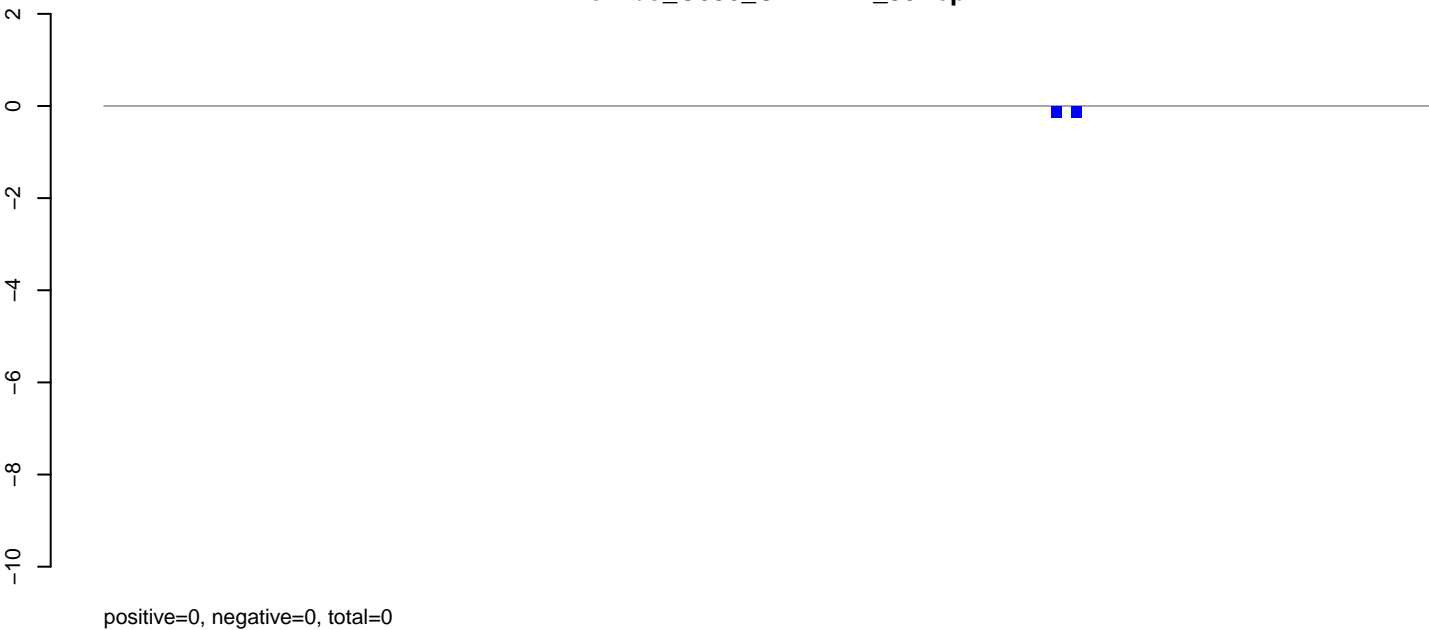


Window size=25, length=2392, TE@ltr-1\_family-4330@LTR\_Pao:1-2392

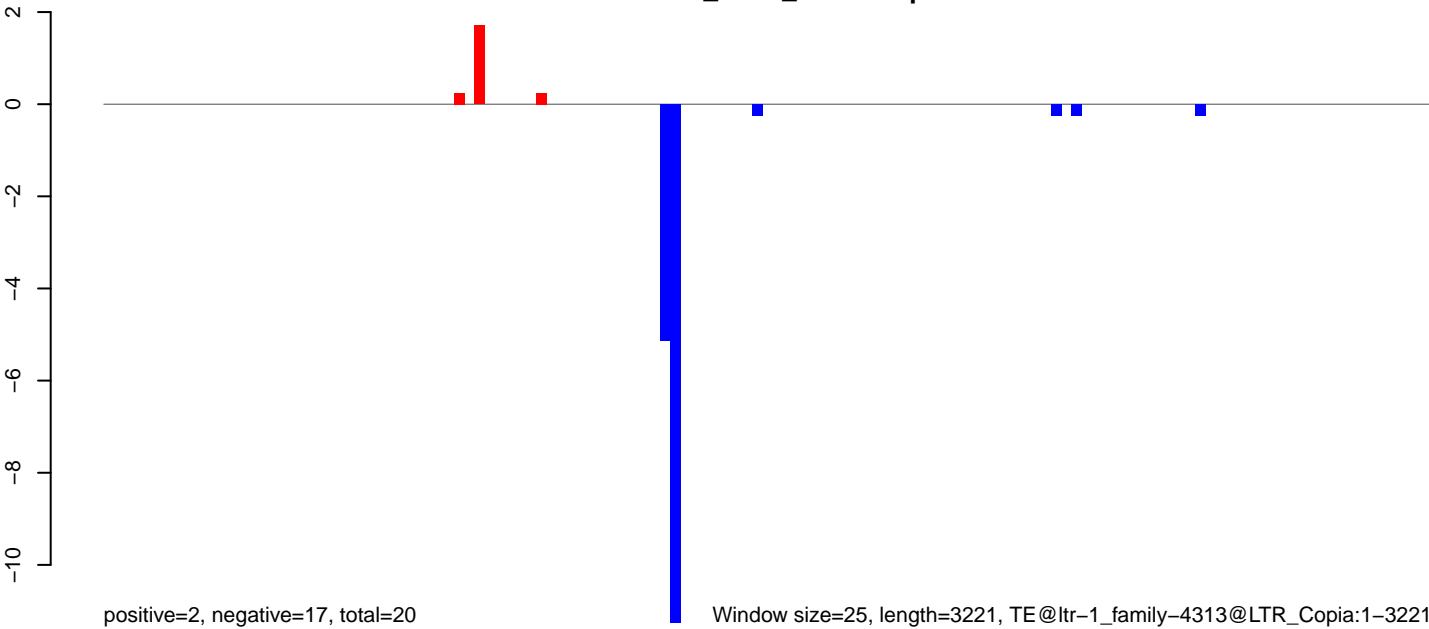
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



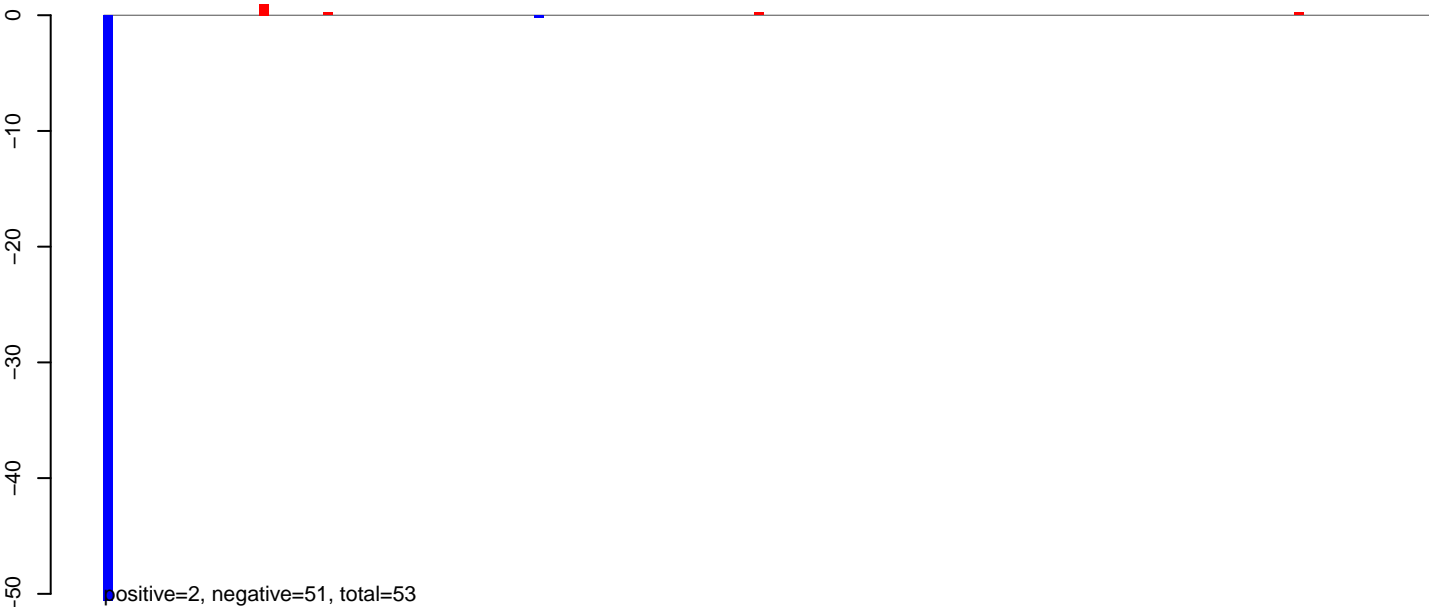
AeAlbo\_C636\_CHIKV.rep



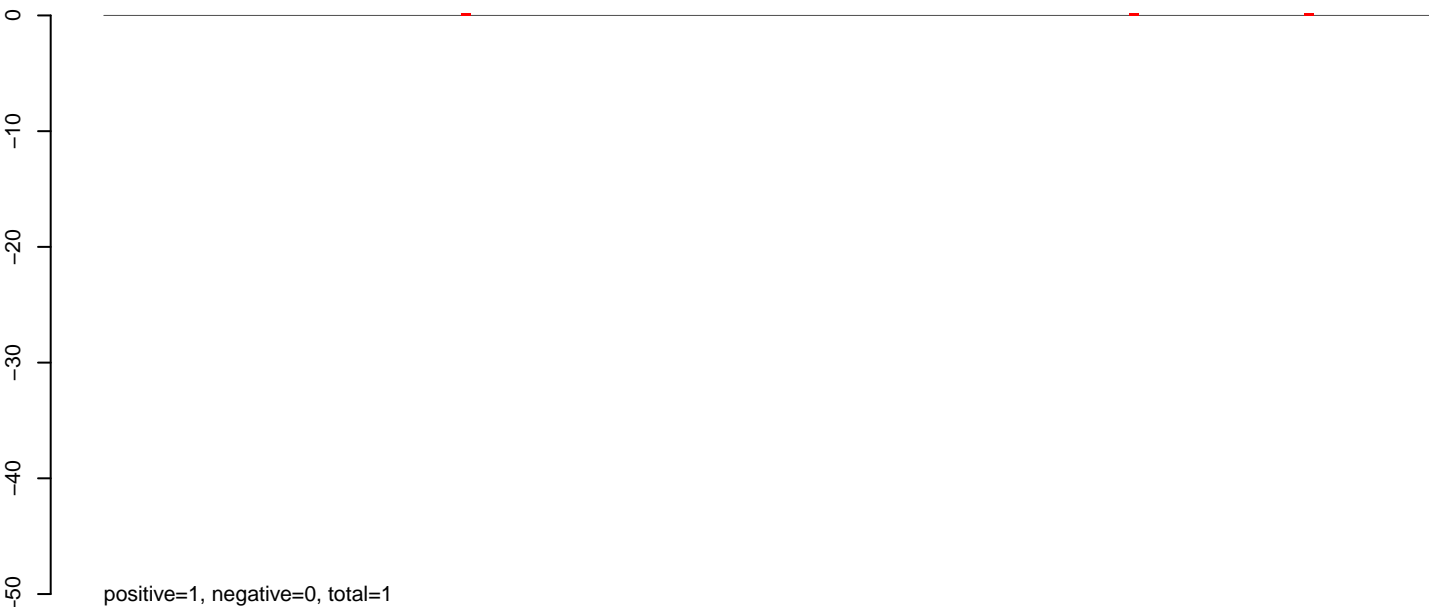
Window size=25, length=3221, TE@ltr-1\_family-4313@LTR\_Copia:1-3221

0 500 1000 1500 2000 2500 3000

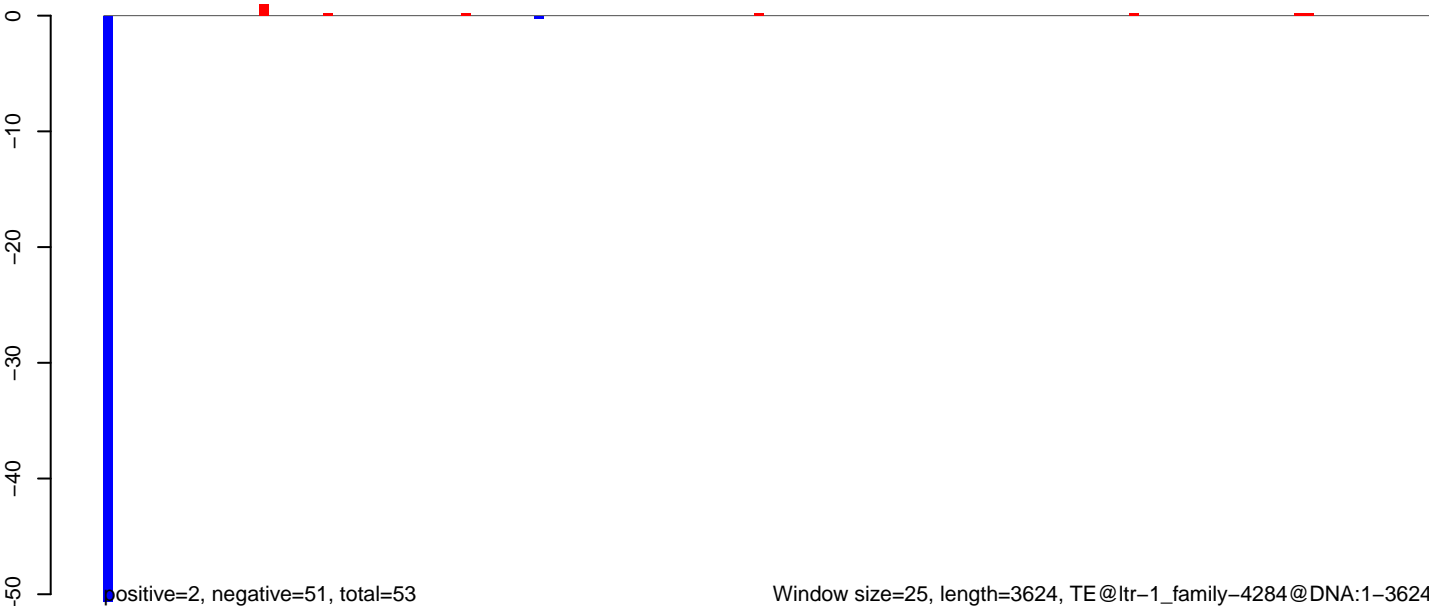
### AeAlbo\_C636\_CHIKV.18\_23.rep



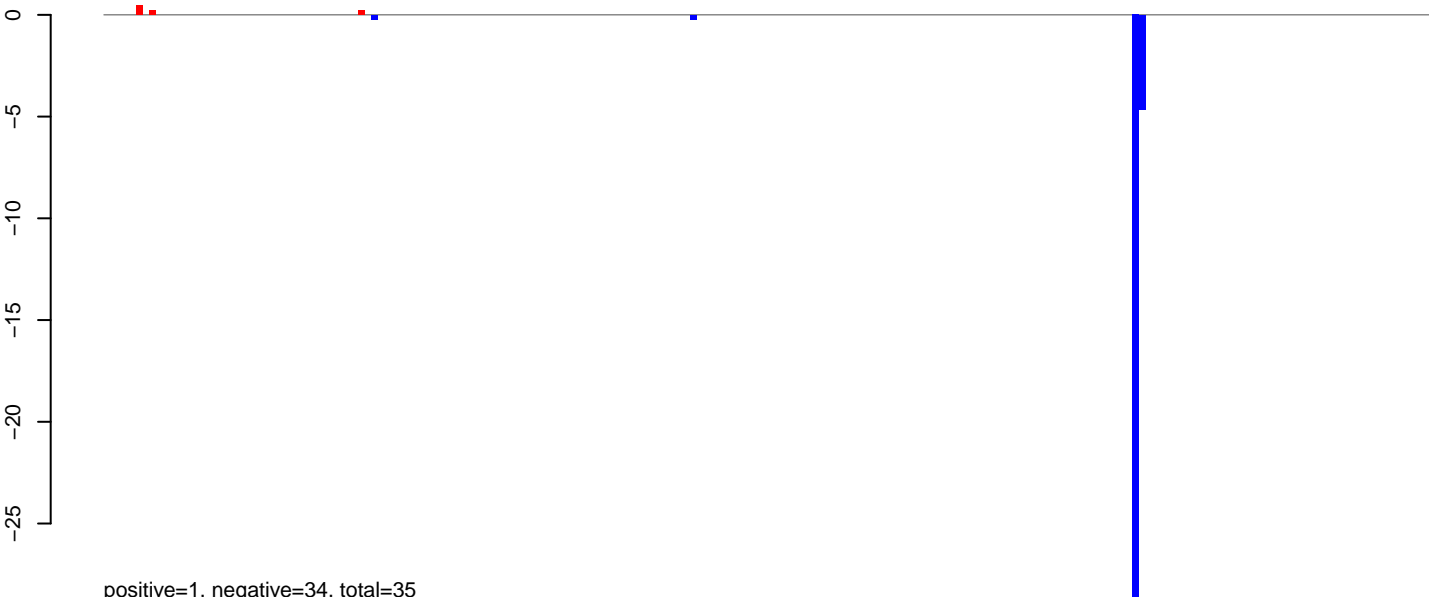
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

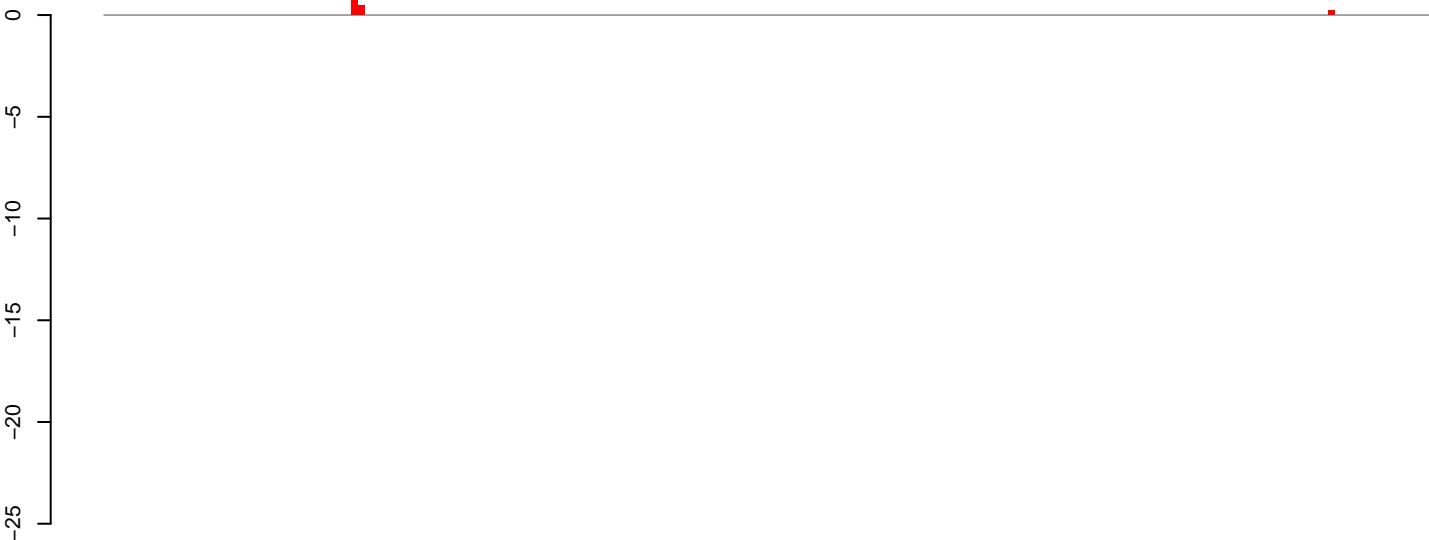


### AeAlbo\_C636\_CHIKV.18\_23.rep



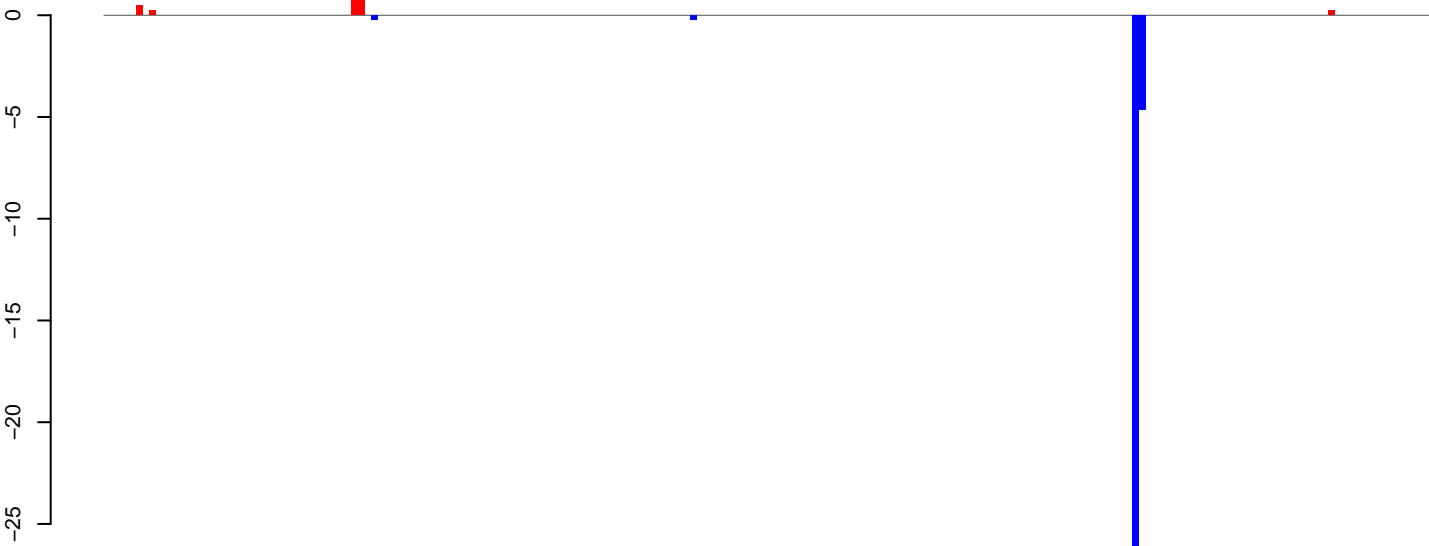
positive=1, negative=34, total=35

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=0, total=1

### AeAlbo\_C636\_CHIKV.rep

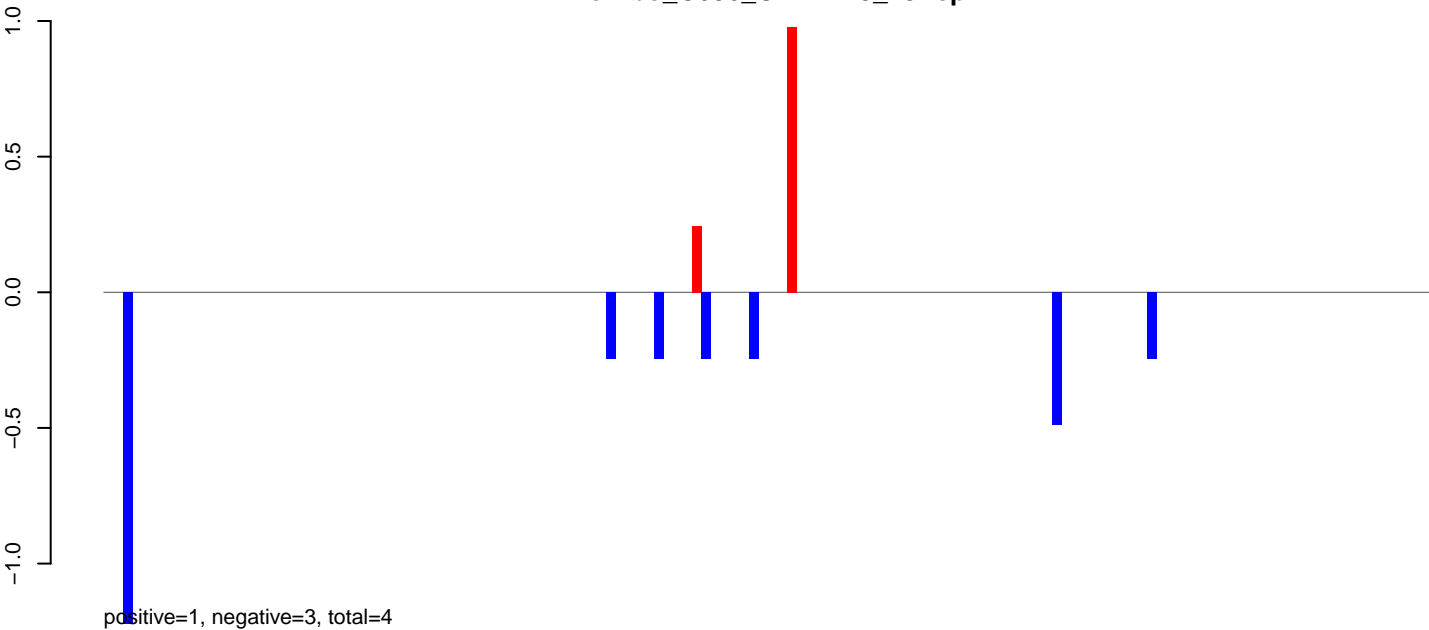


positive=2, negative=34, total=36

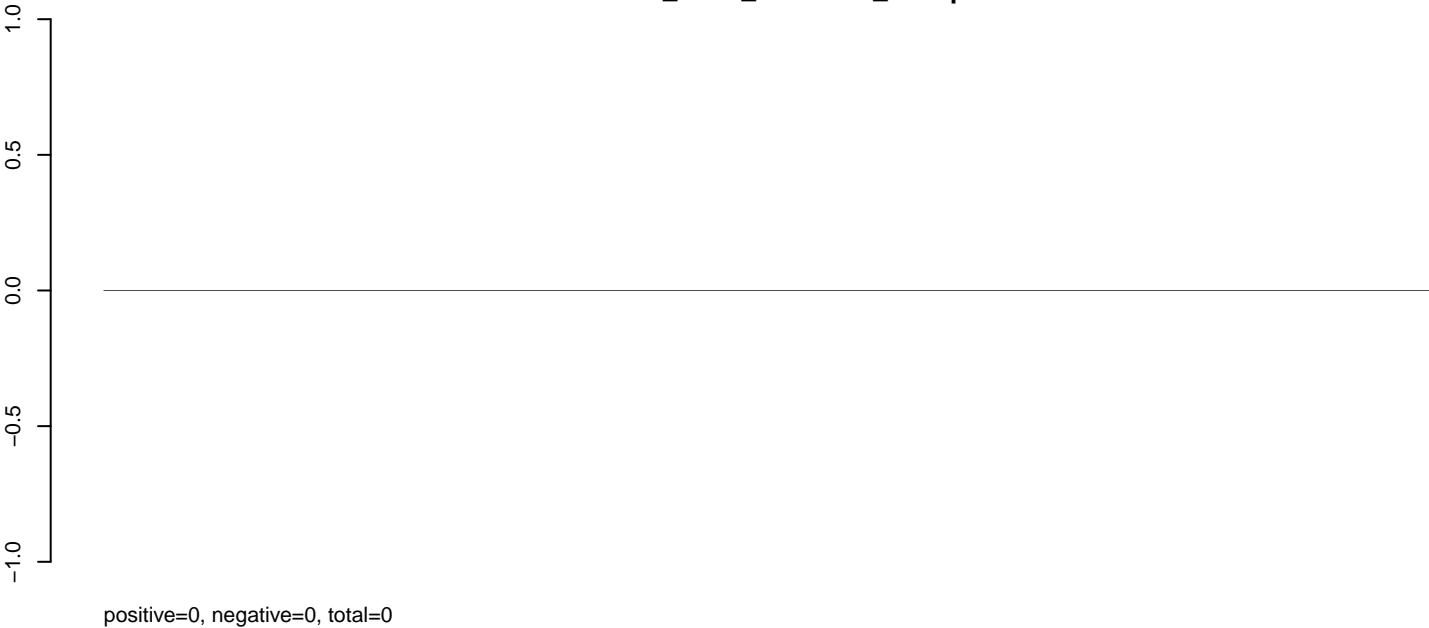
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0 1000 2000 3000 4000 5000

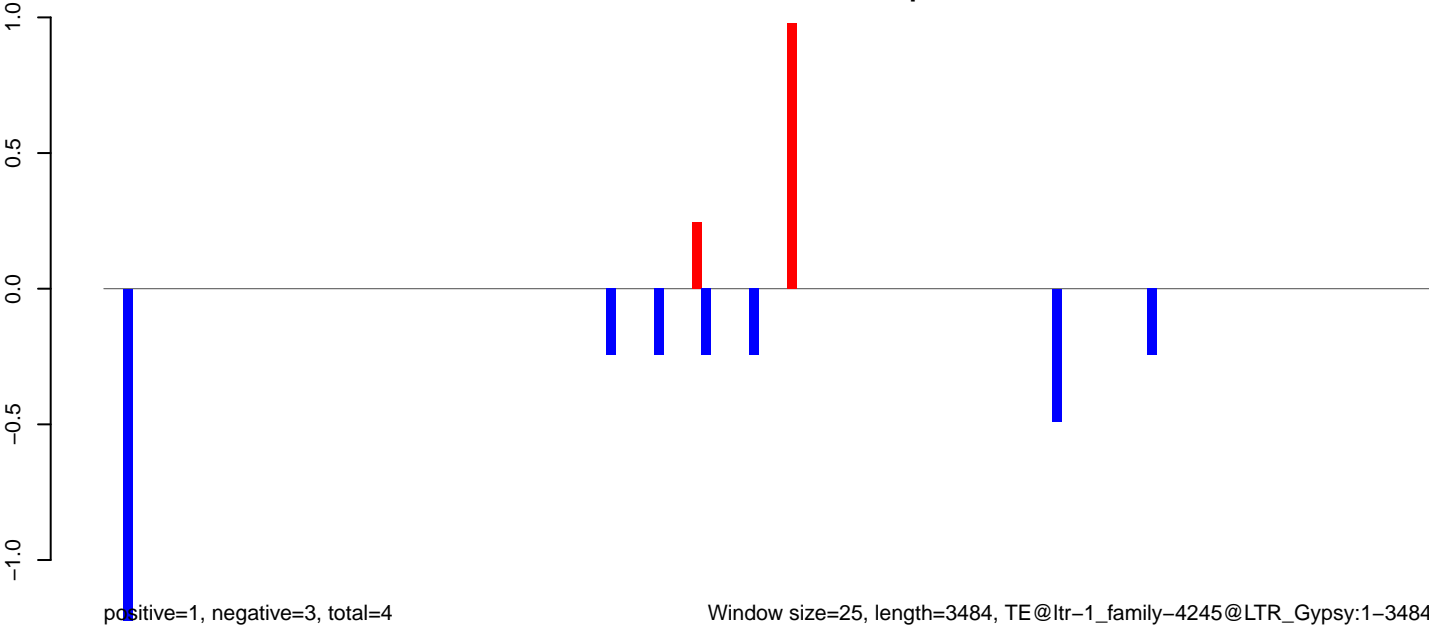
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

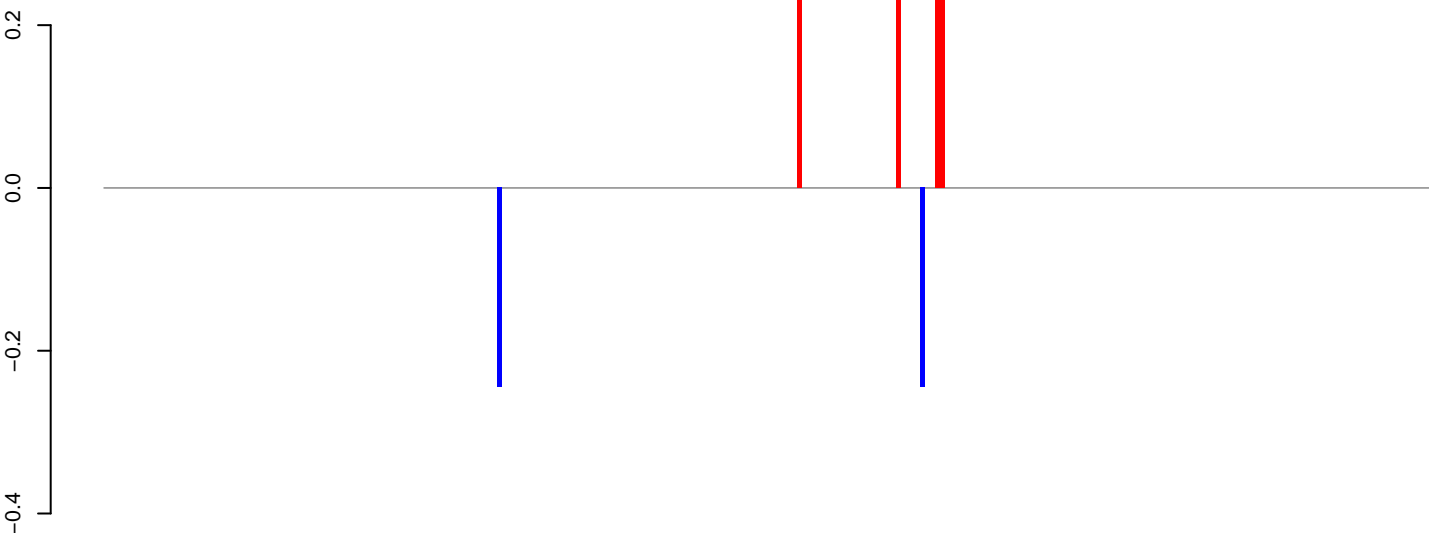


**AeAlbo\_C636\_CHIKV.rep**





AeAlbo\_C636\_CHIKV.18\_23.rep



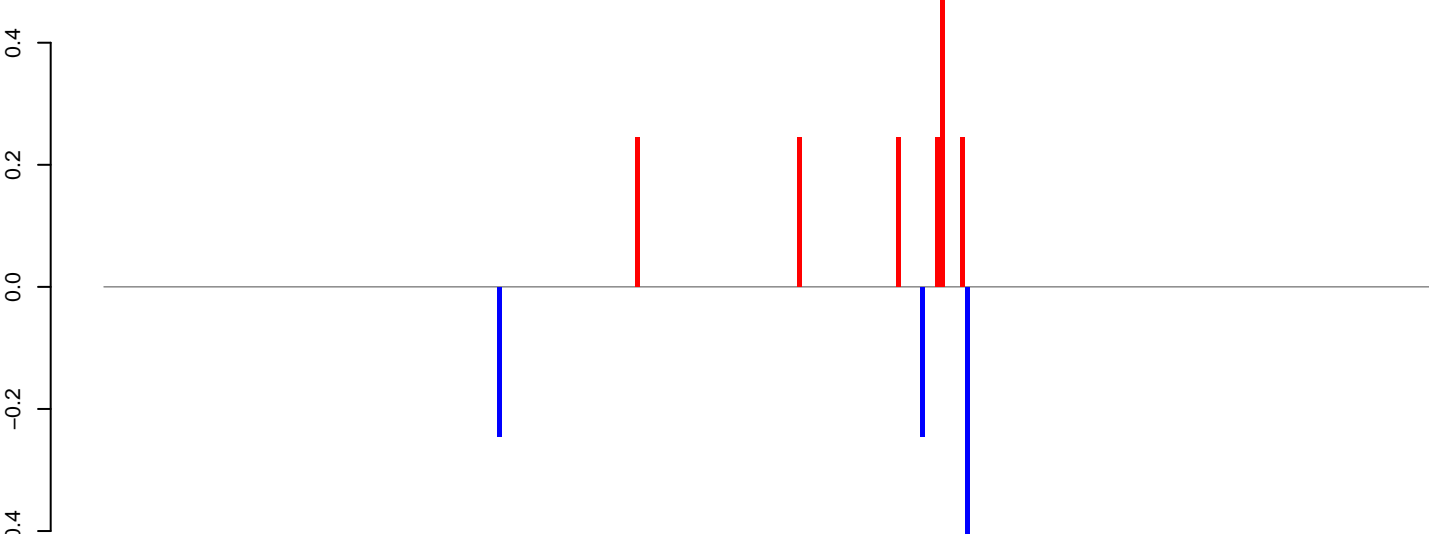
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.rep

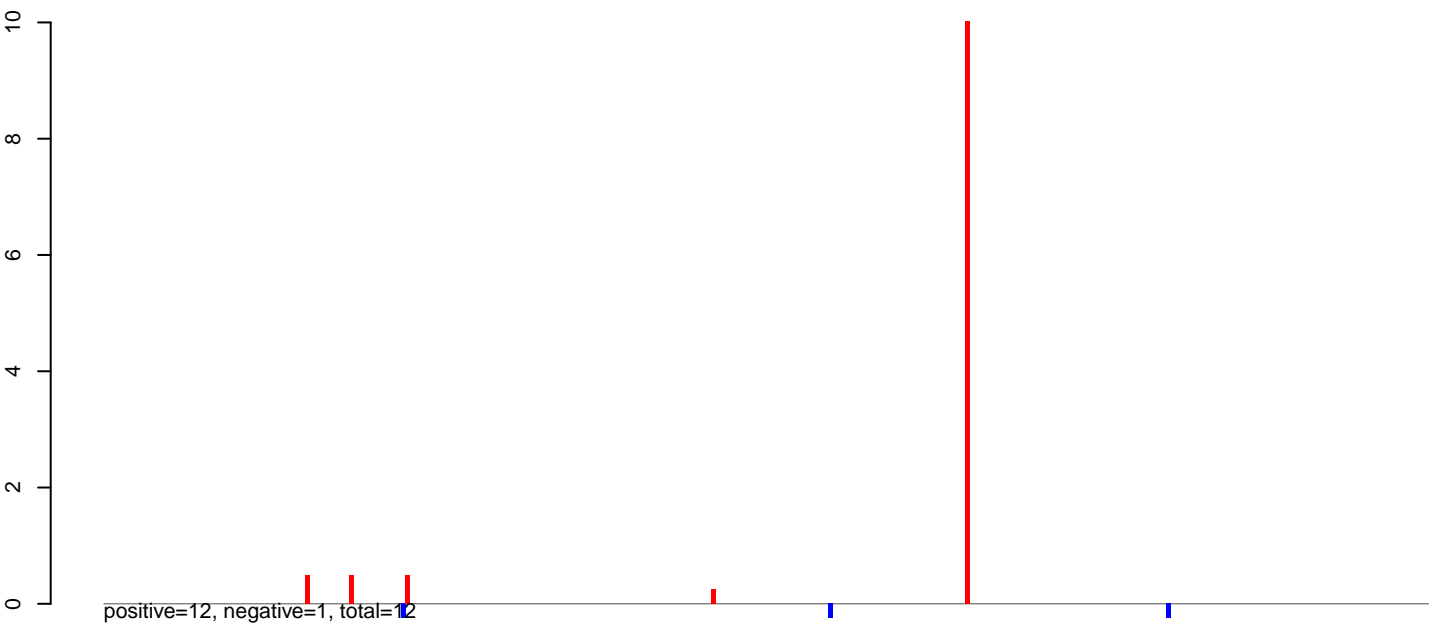


positive=2, negative=1, total=3

Window size=25, length=6735, TE@ltr-1\_family-4225@Unknown:1-6735

0 1000 2000 3000 4000 5000 6000 7000

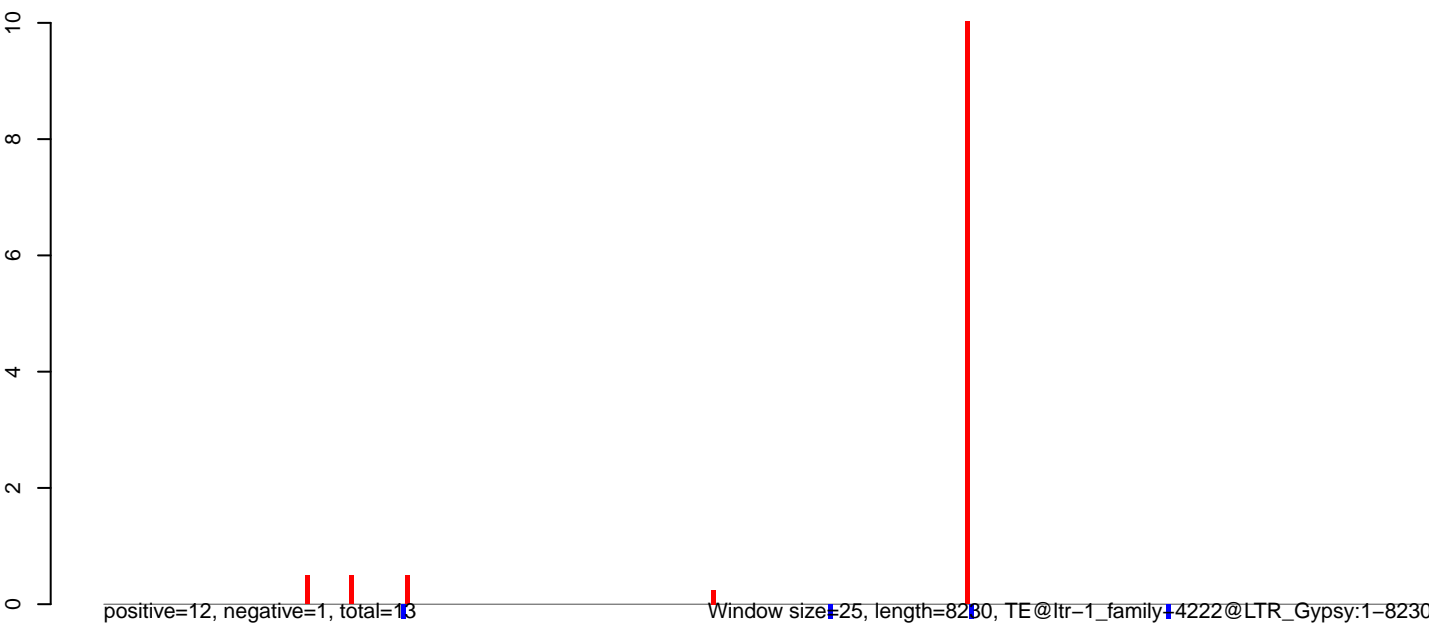
AeAlbo\_C636\_CHIKV.18\_23.rep



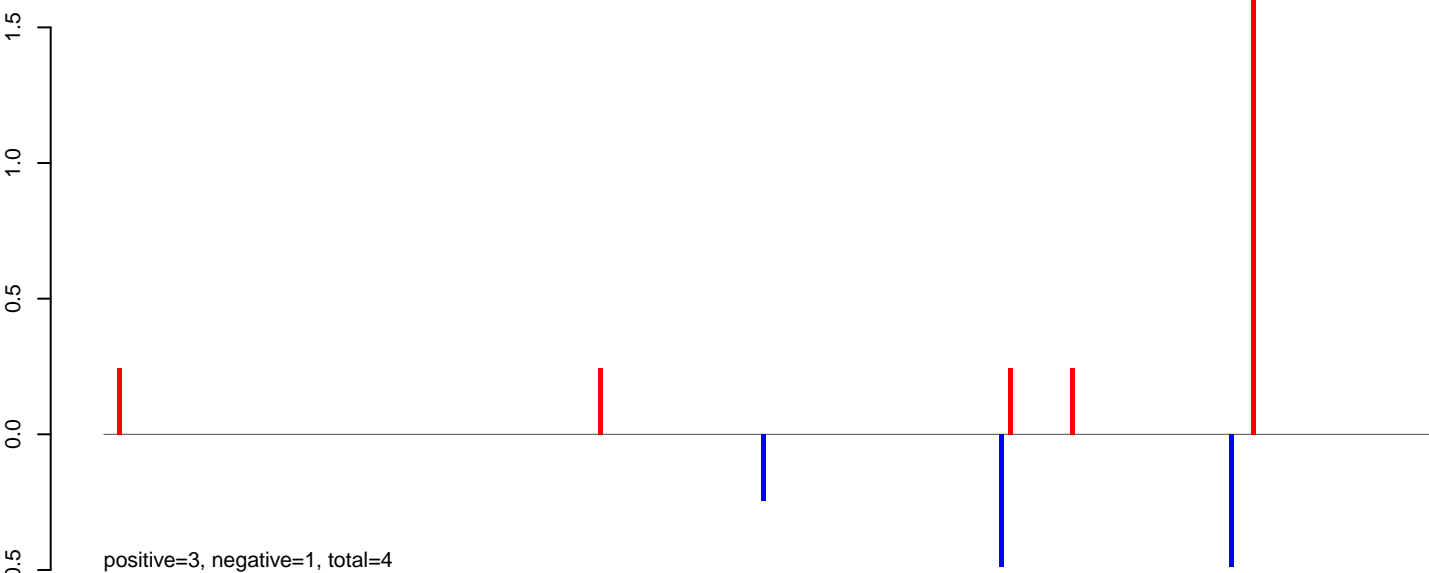
AeAlbo\_C636\_CHIKV.24\_35.rep



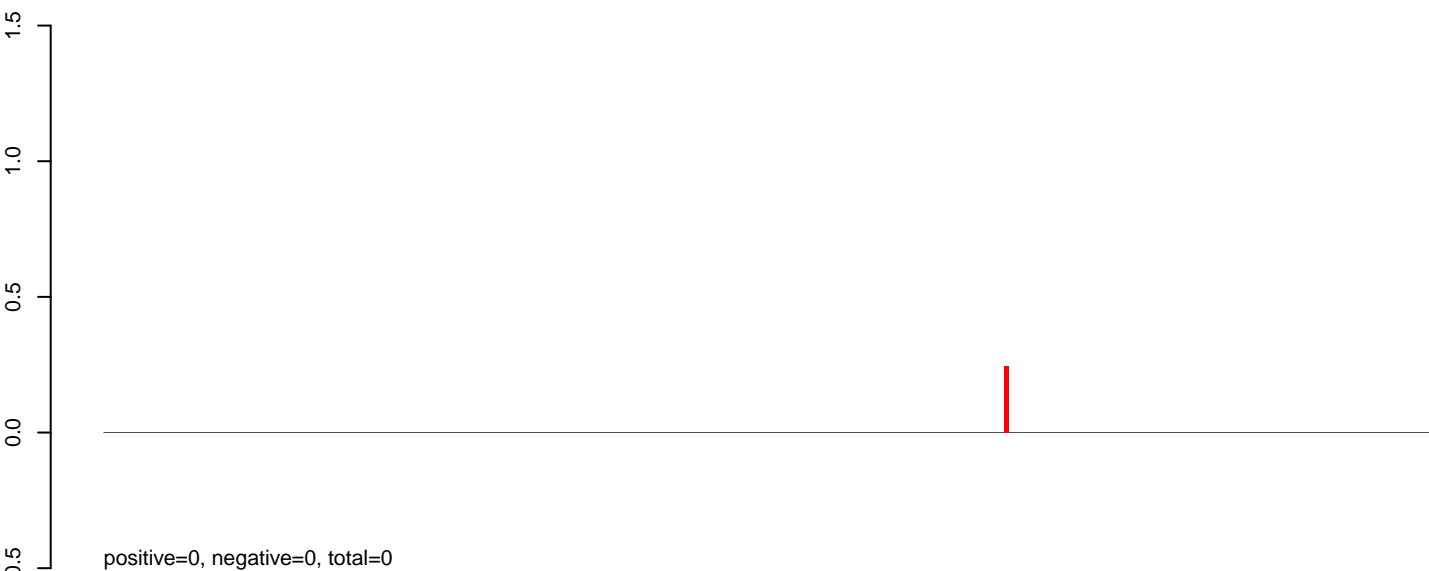
AeAlbo\_C636\_CHIKV.rep



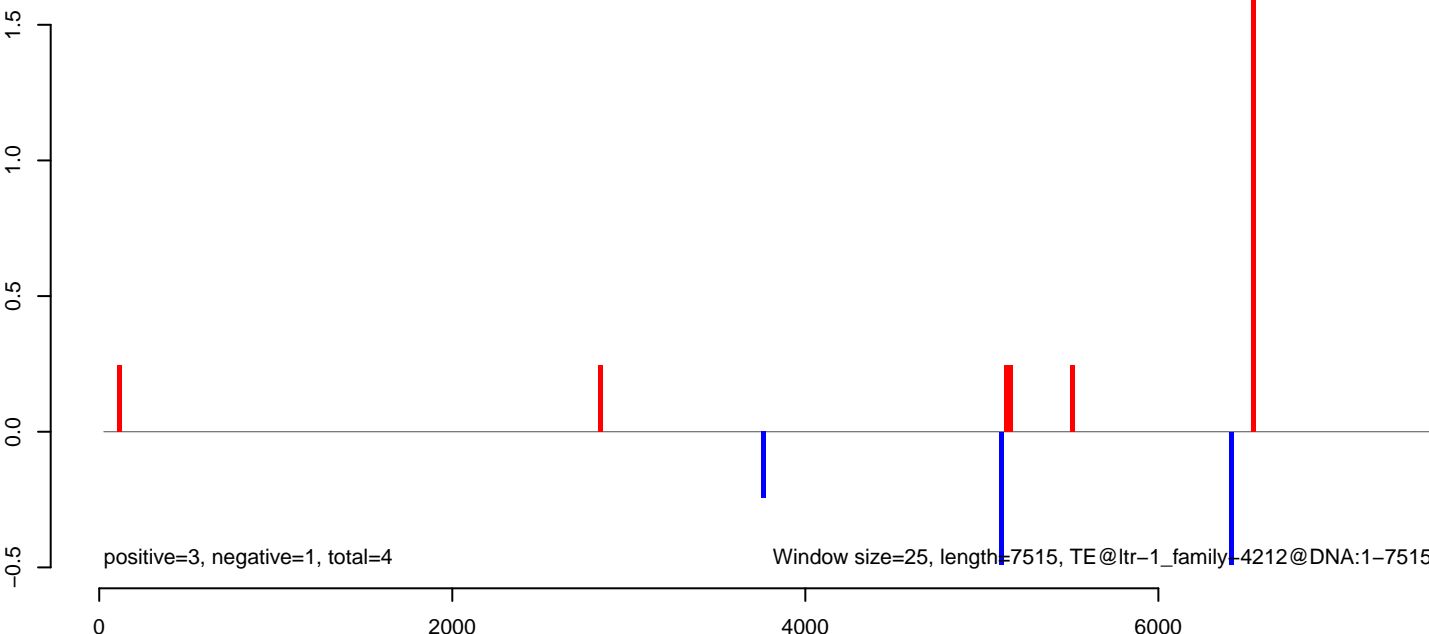
AeAlbo\_C636\_CHIKV.18\_23.rep



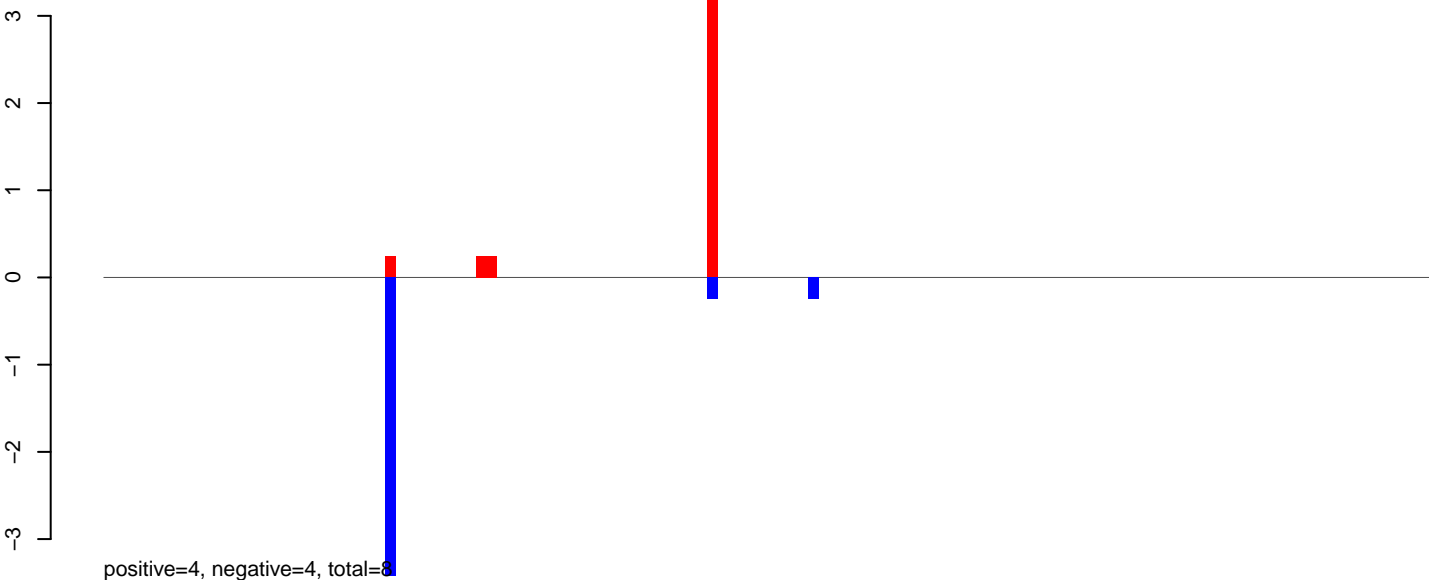
AeAlbo\_C636\_CHIKV.24\_35.rep



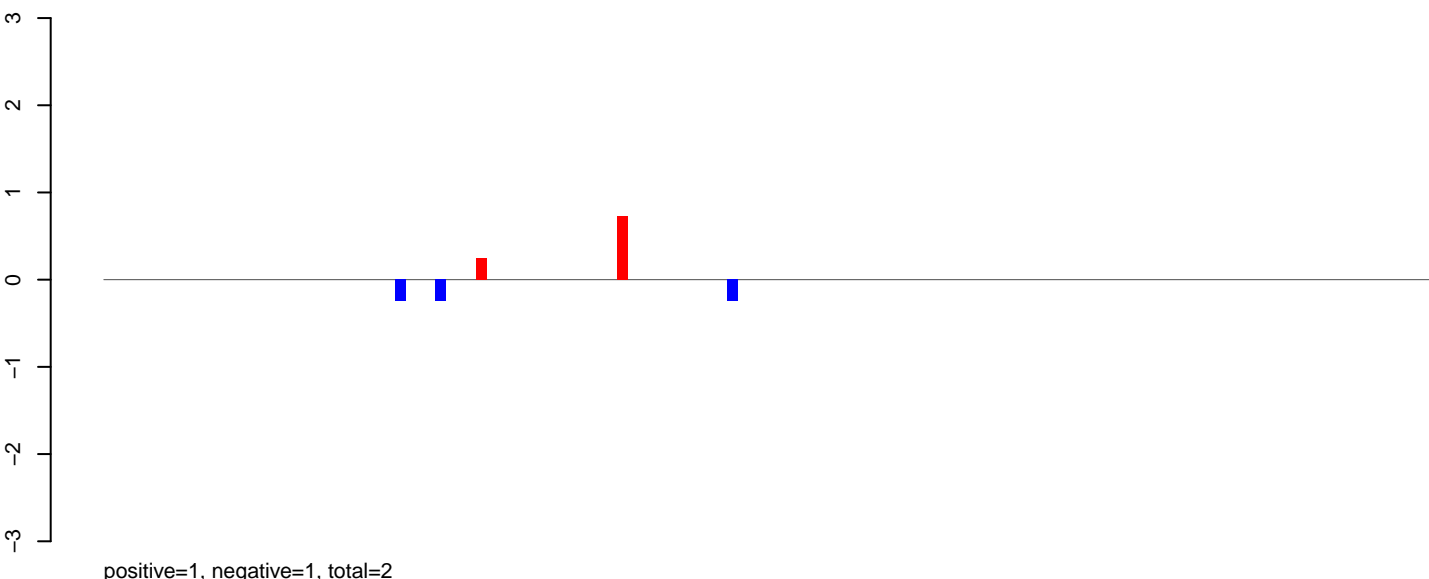
AeAlbo\_C636\_CHIKV.rep



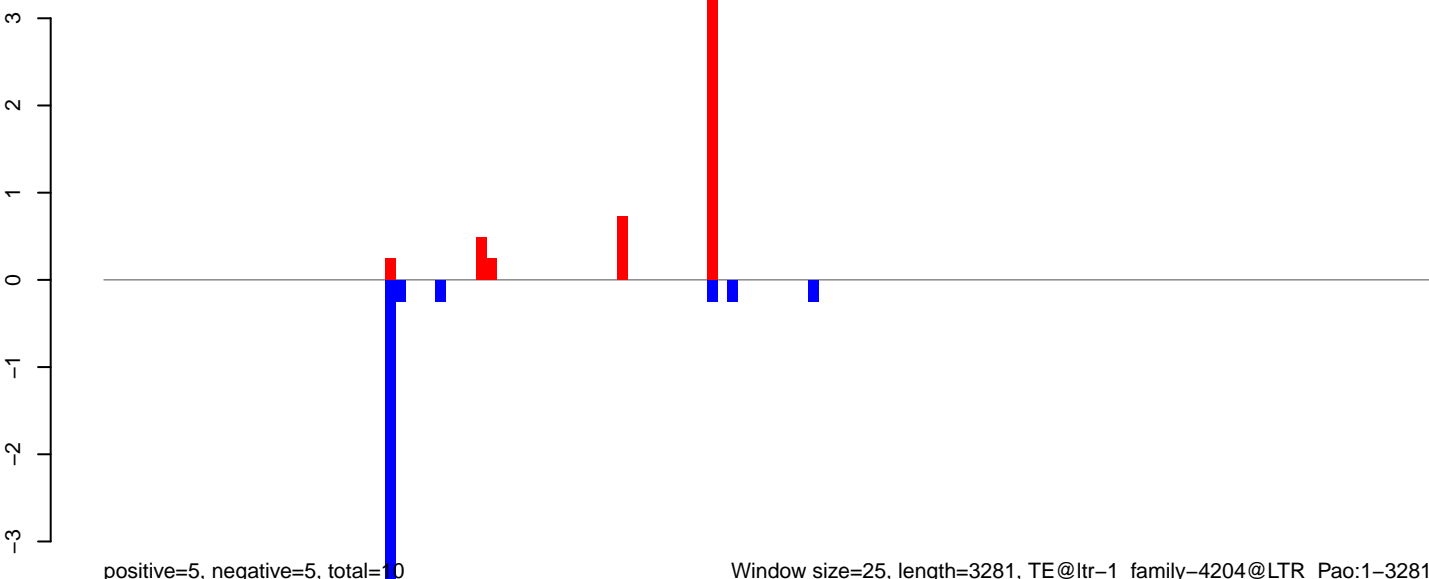
AeAlbo\_C636\_CHIKV.18\_23.rep



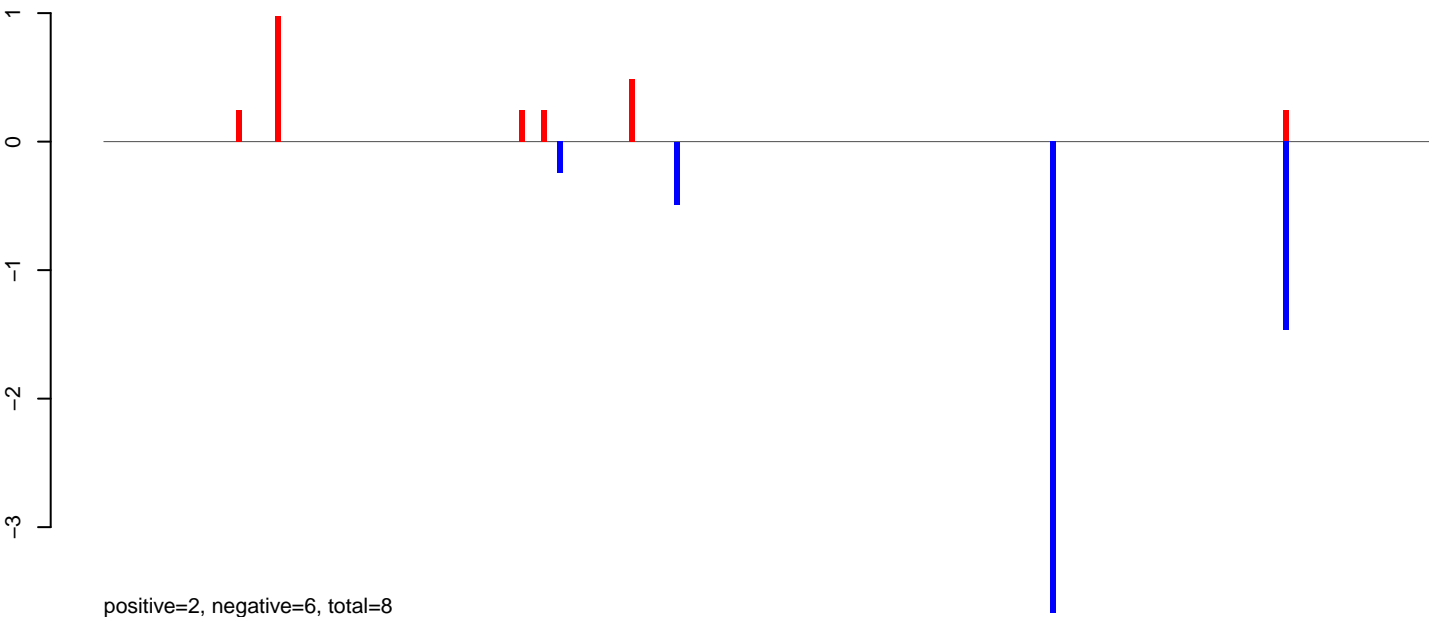
AeAlbo\_C636\_CHIKV.24\_35.rep



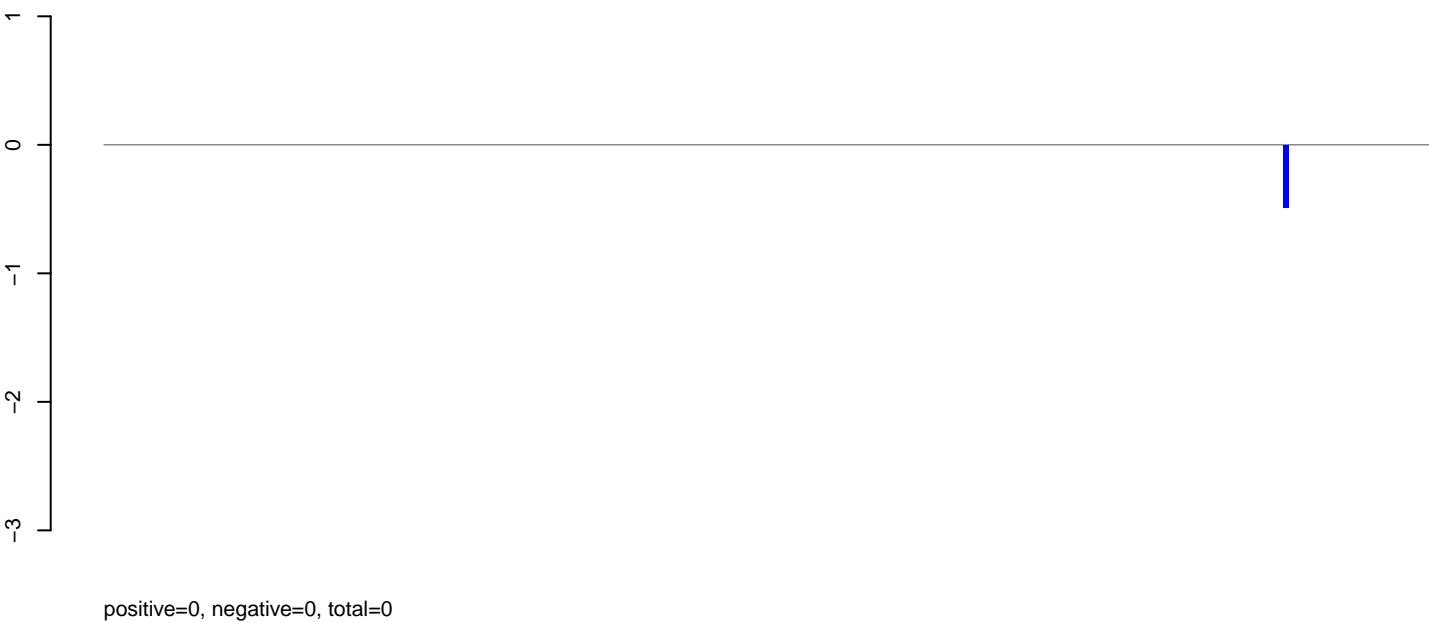
AeAlbo\_C636\_CHIKV.rep



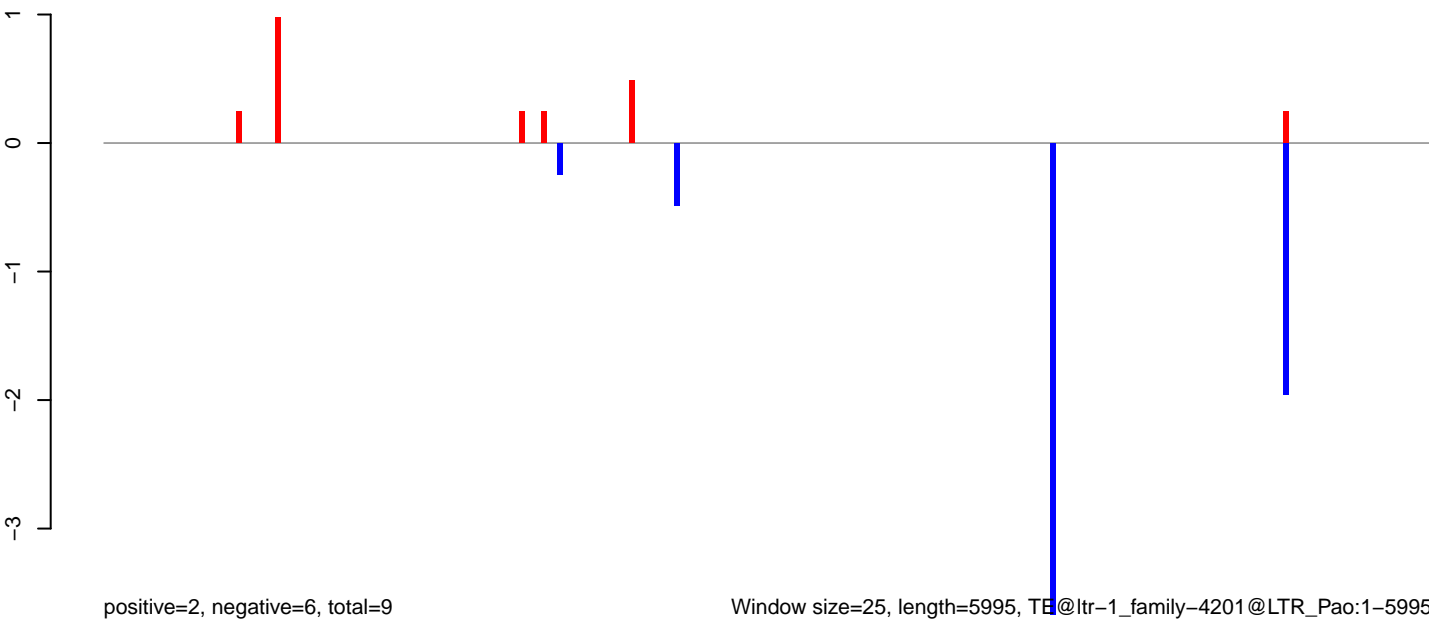
AeAlbo\_C636\_CHIKV.18\_23.rep



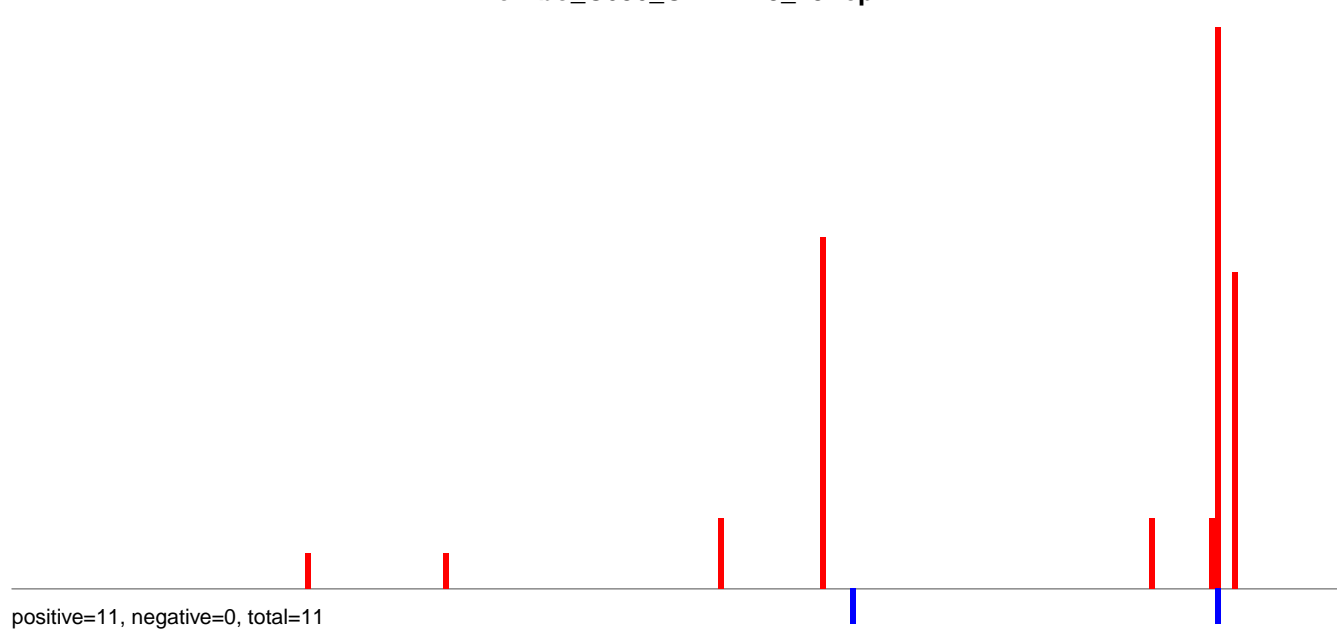
AeAlbo\_C636\_CHIKV.24\_35.rep



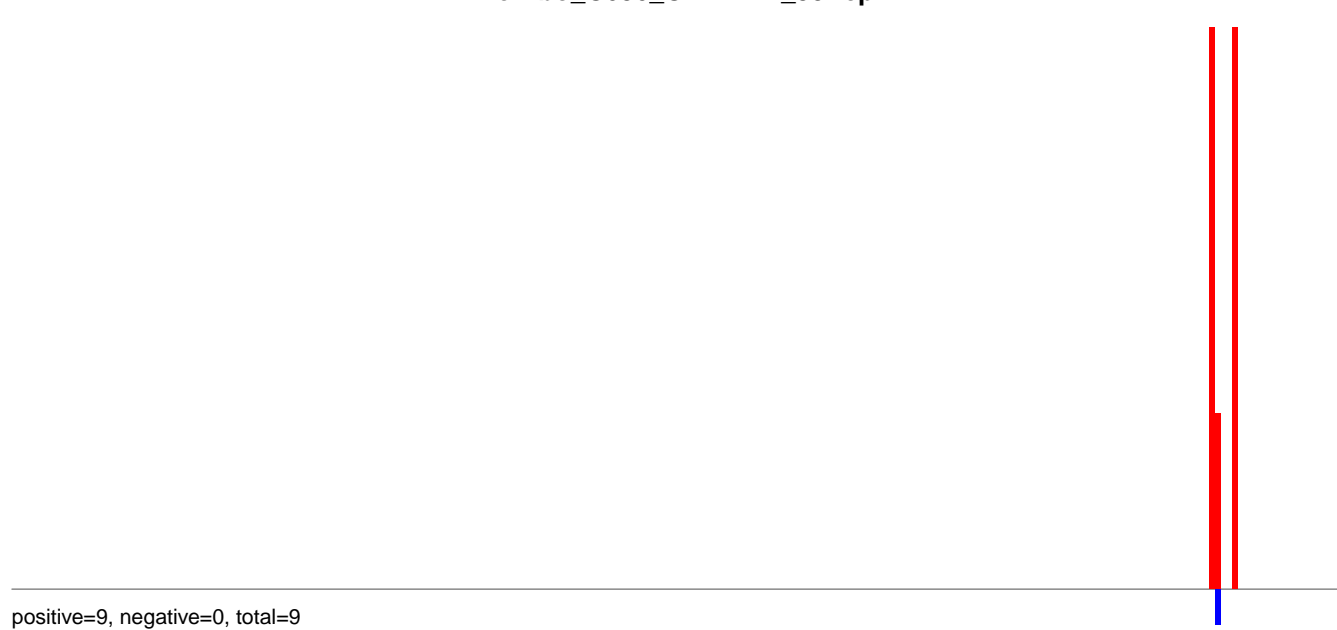
AeAlbo\_C636\_CHIKV.rep



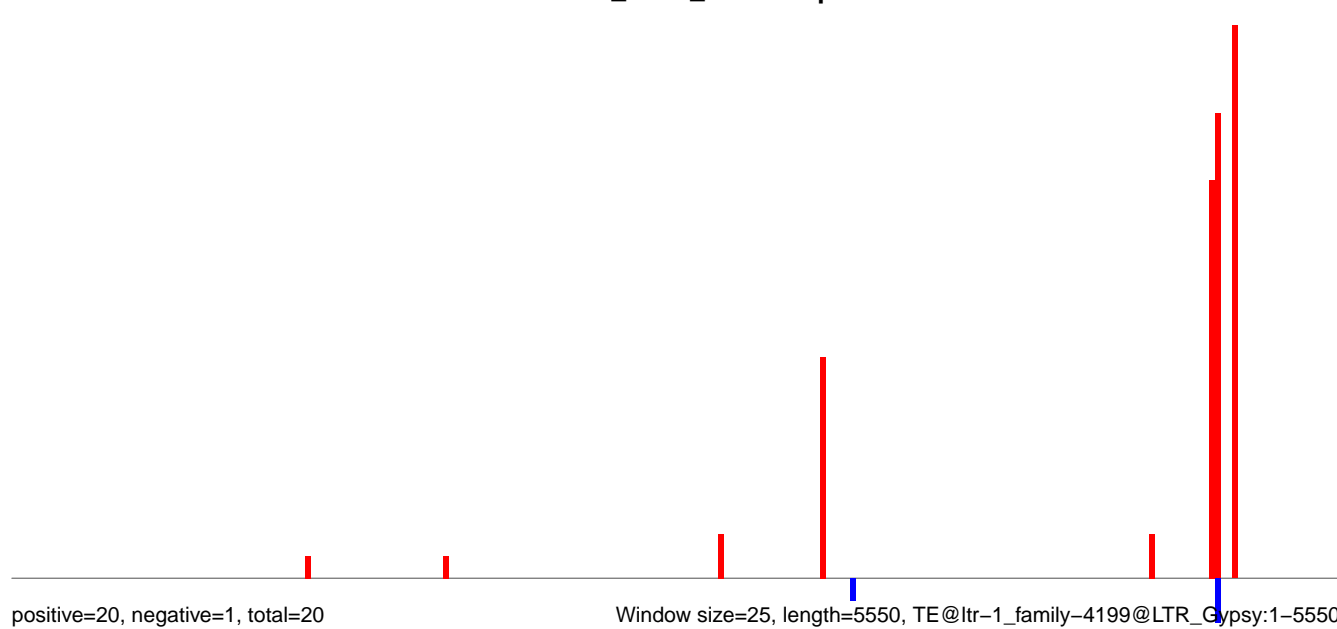
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

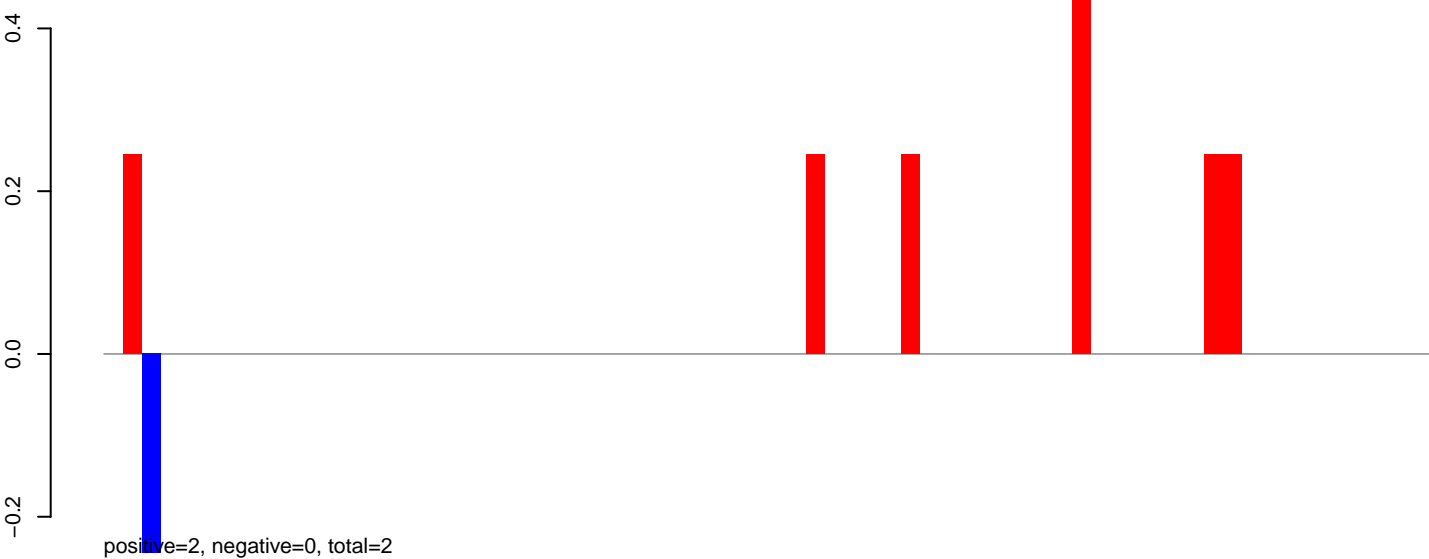


AeAlbo\_C636\_CHIKV.rep

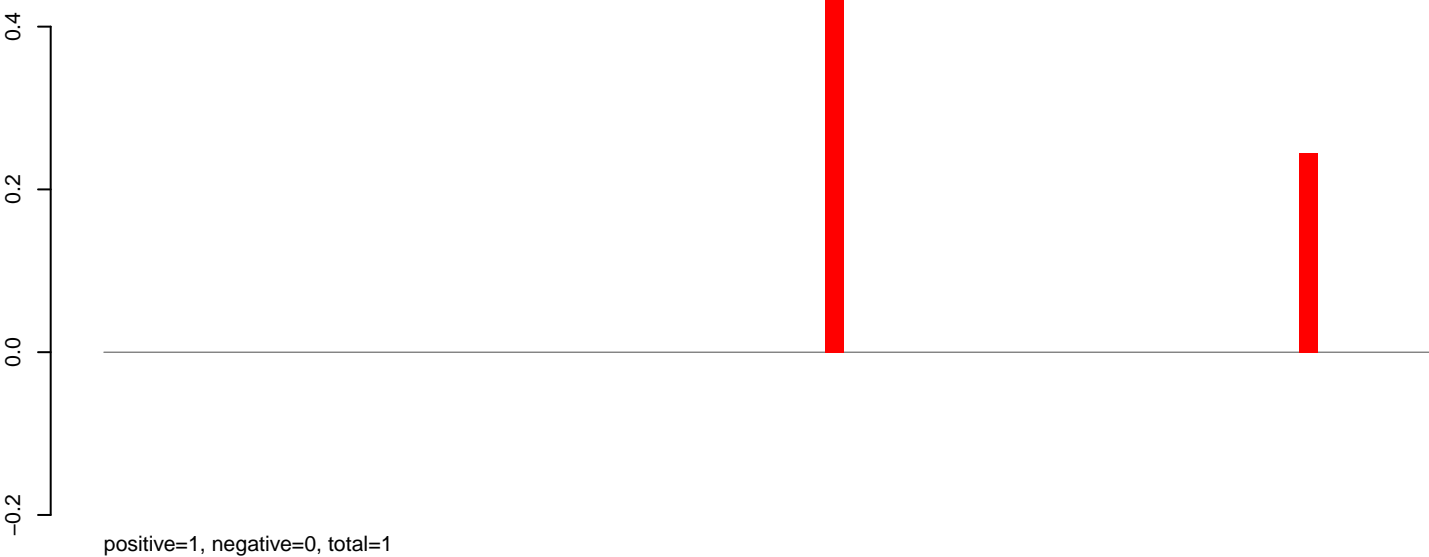


Window size=25, length=5550, TE@ltr-1\_family-4199@LTR\_Gypsy:1-5550

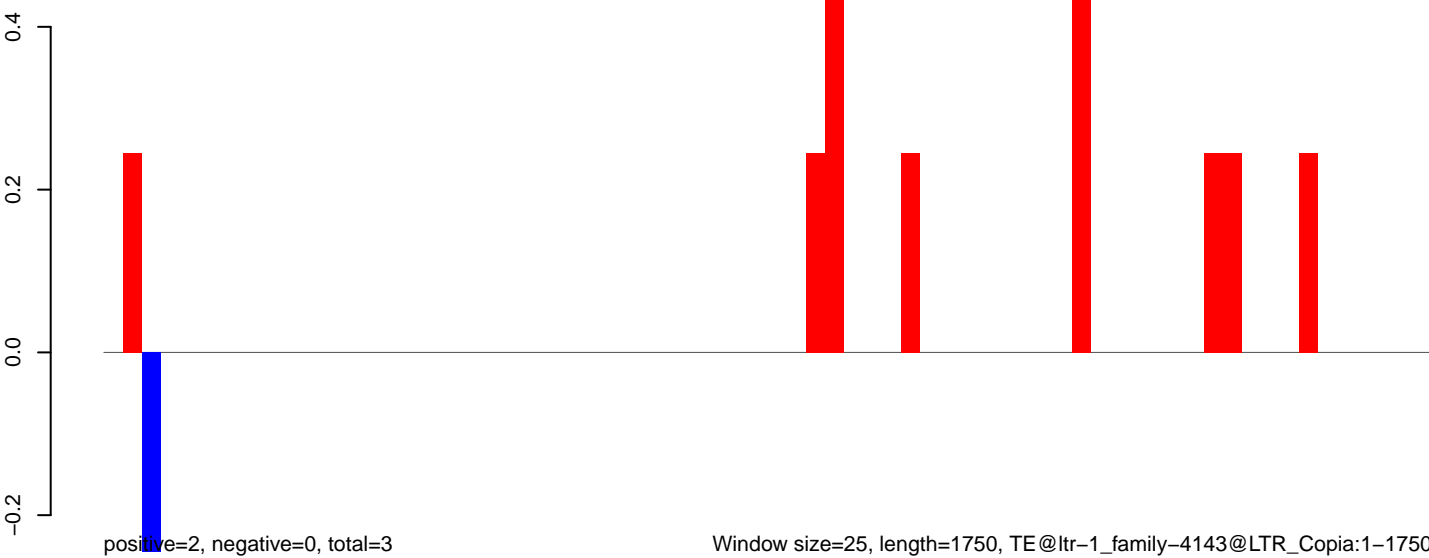
**AeAlbo\_C636\_CHIKV.18\_23.rep**



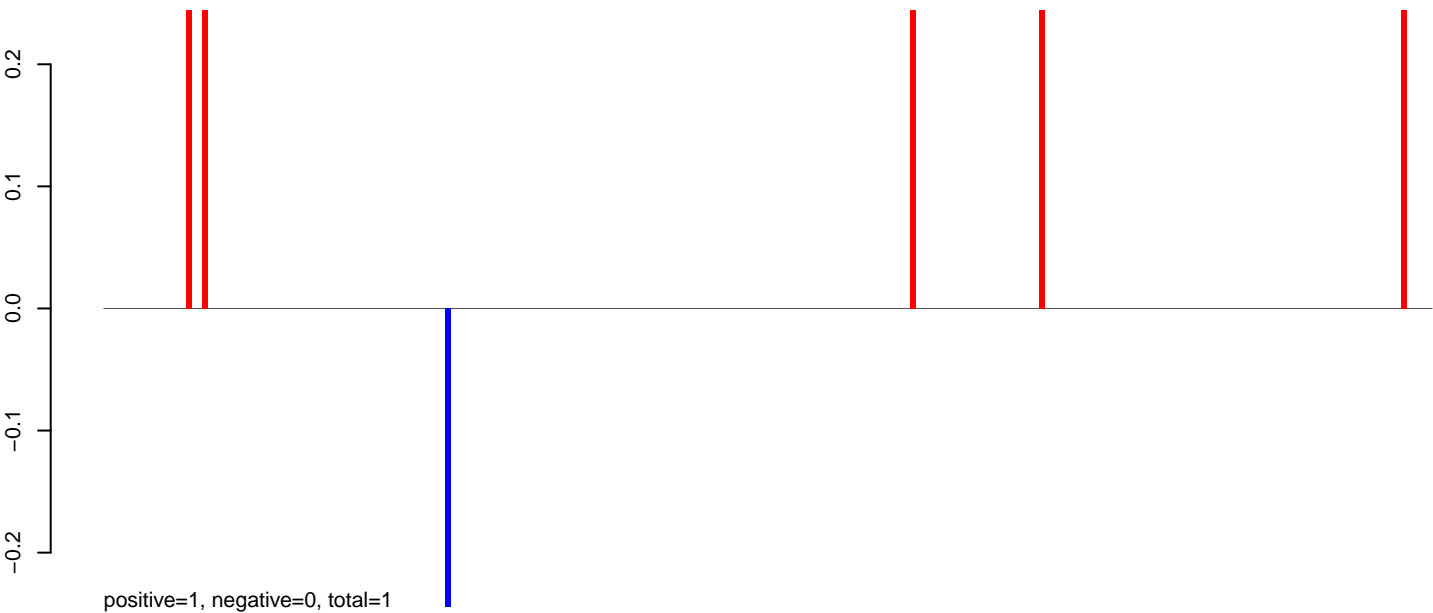
**AeAlbo\_C636\_CHIKV.24\_35.rep**



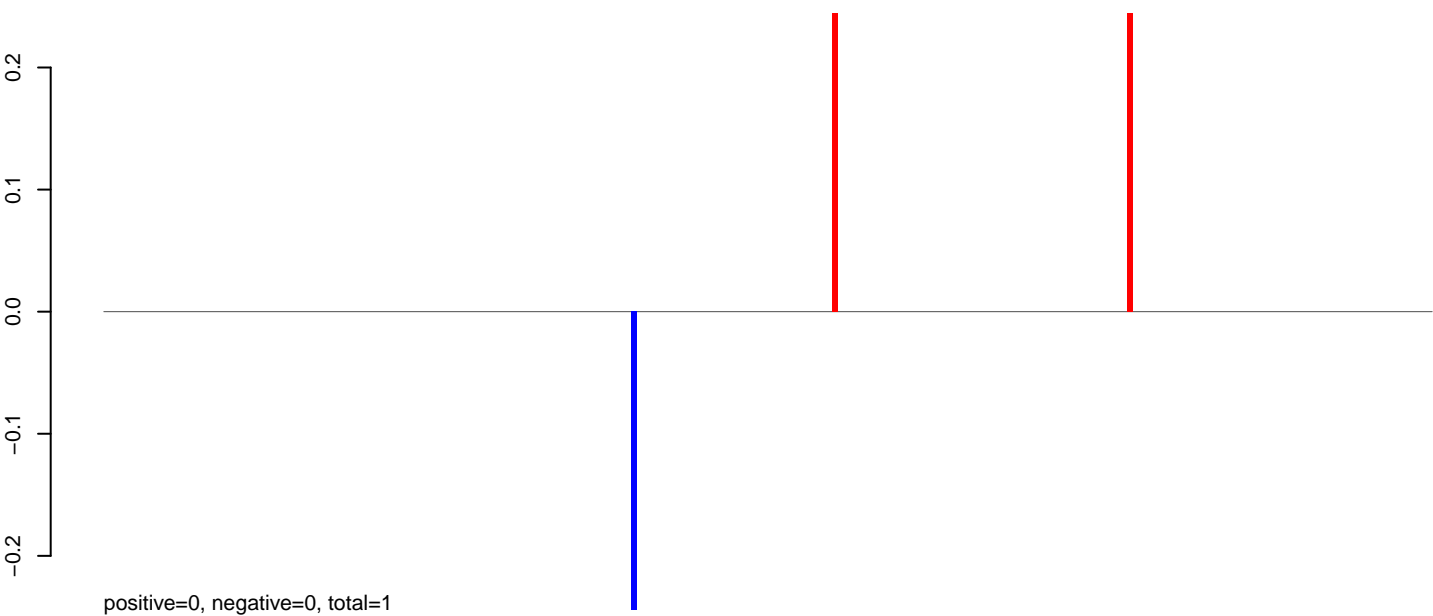
**AeAlbo\_C636\_CHIKV.rep**



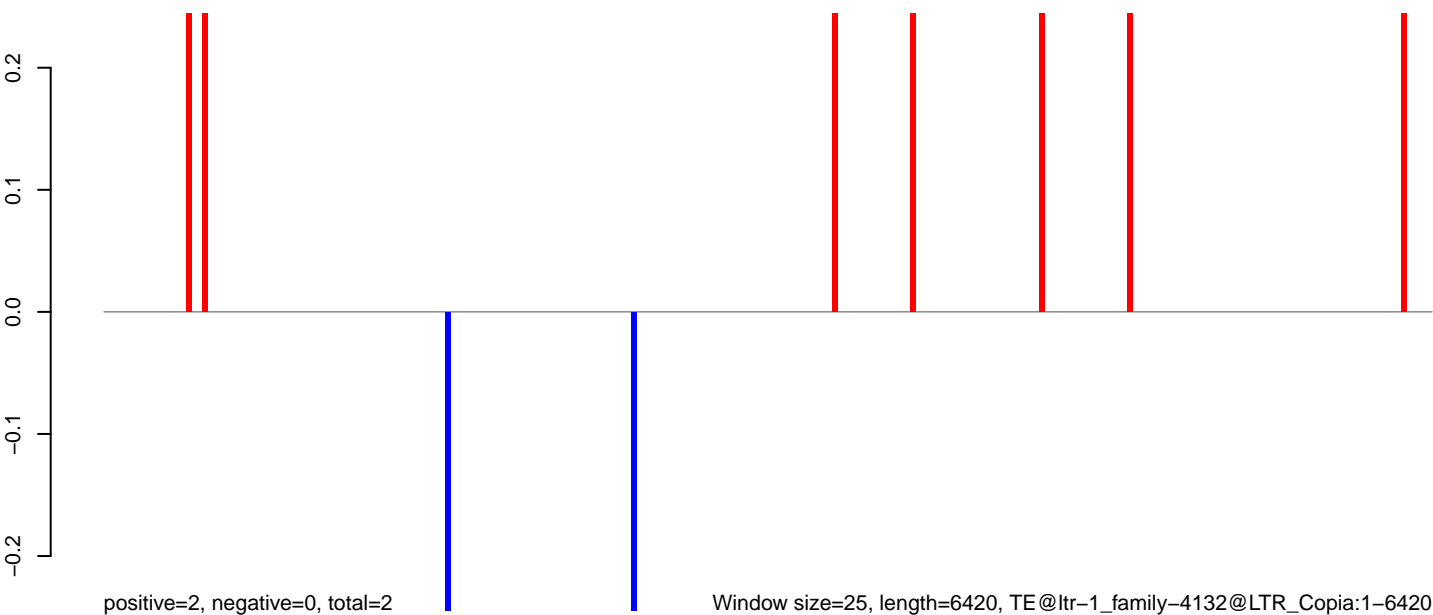
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

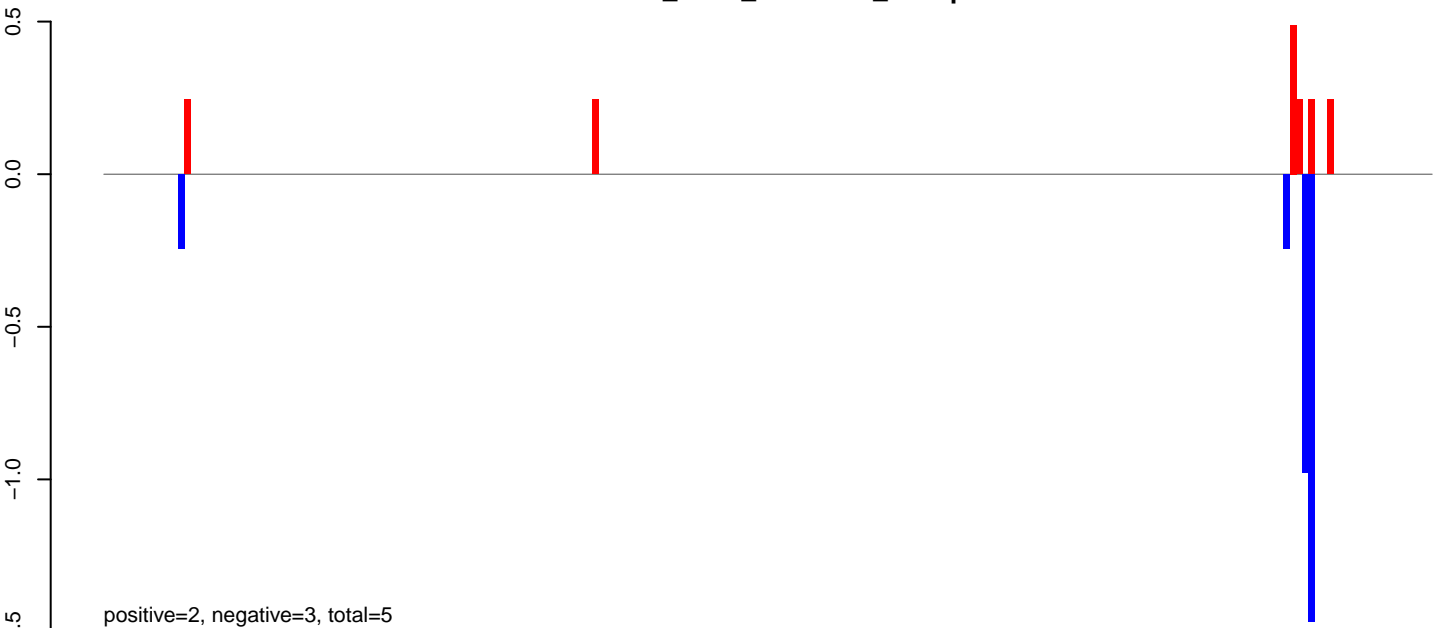


Window size=25, length=6420, TE@ltr-1\_family-4132@LTR\_Copia:1-6420

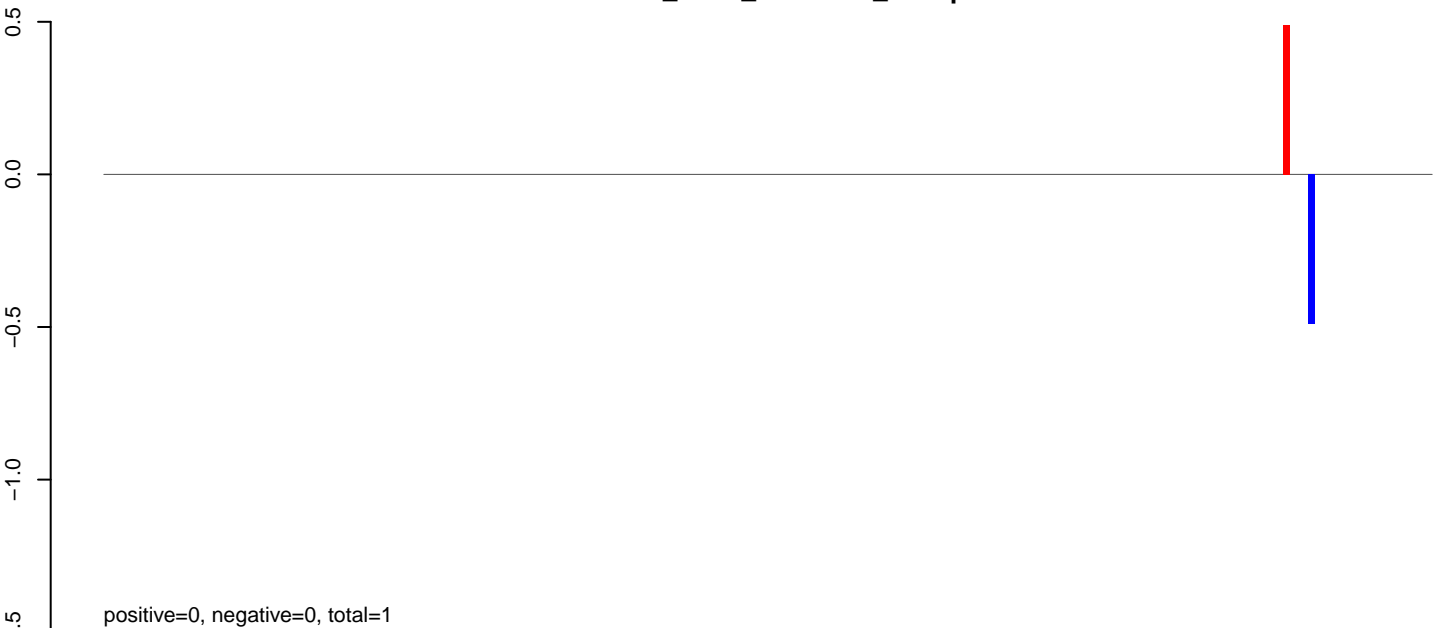
0 1000 2000 3000 4000 5000 6000



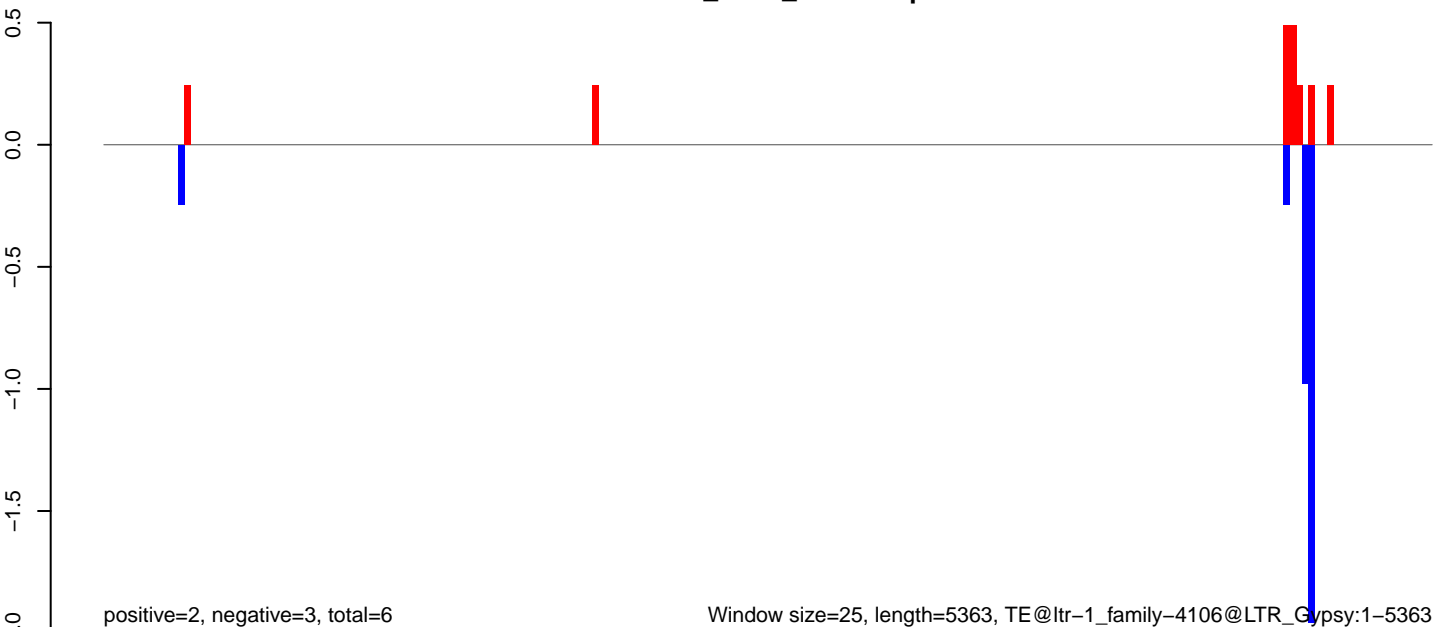
AeAlbo\_C636\_CHIKV.18\_23.rep



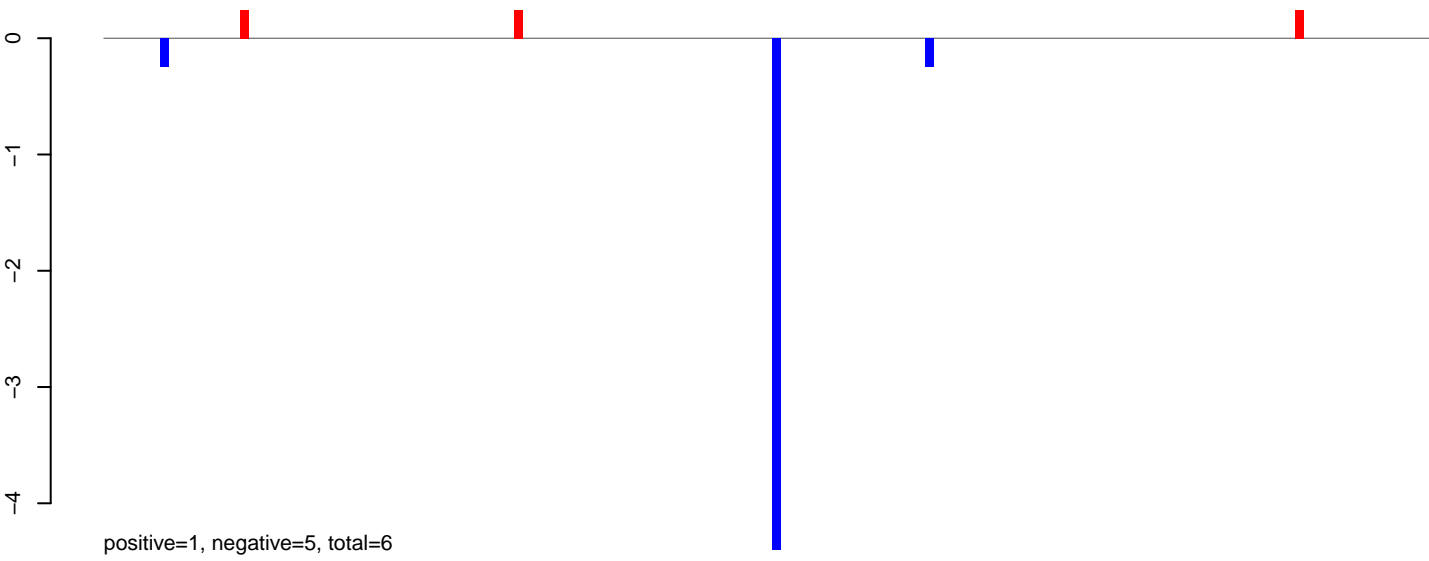
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



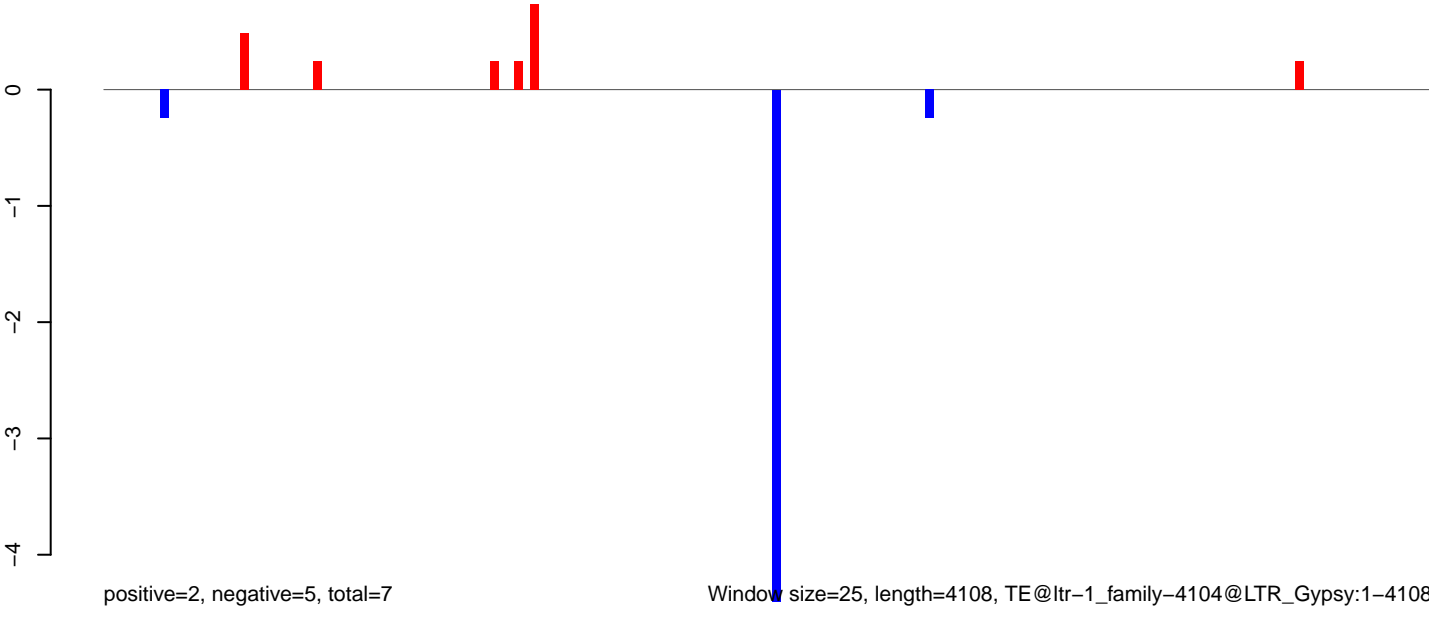
AeAlbo\_C636\_CHIKV.18\_23.rep



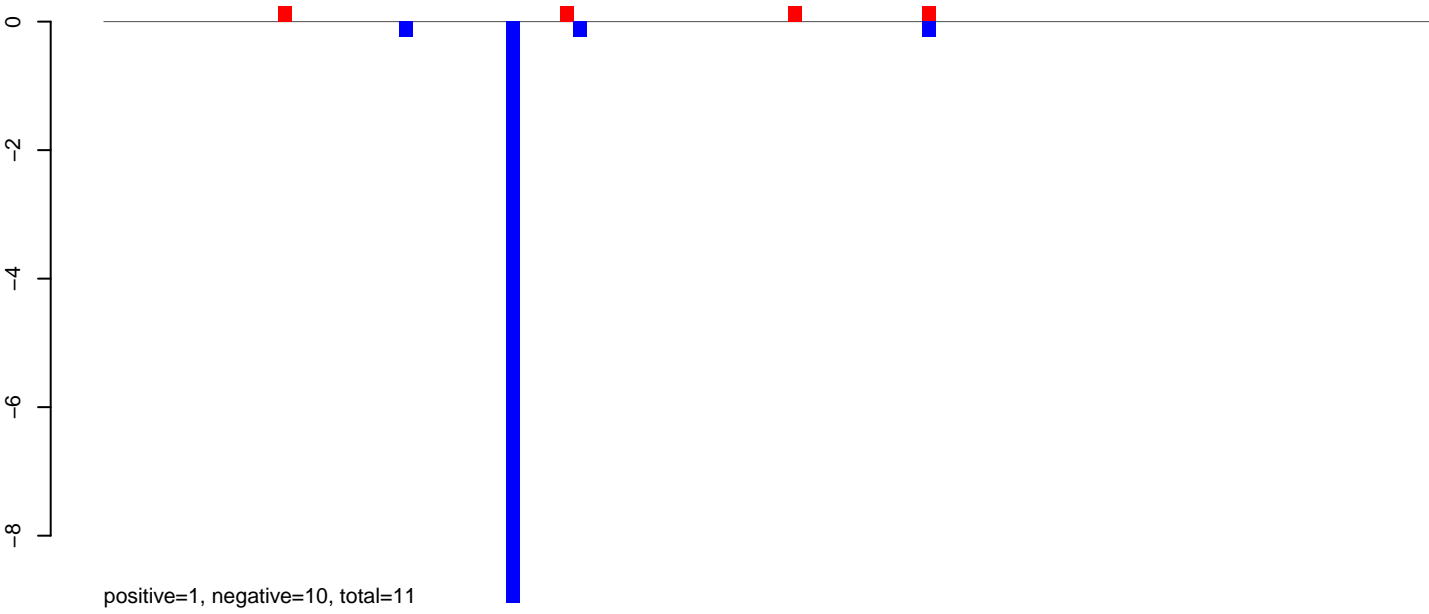
AeAlbo\_C636\_CHIKV.24\_35.rep



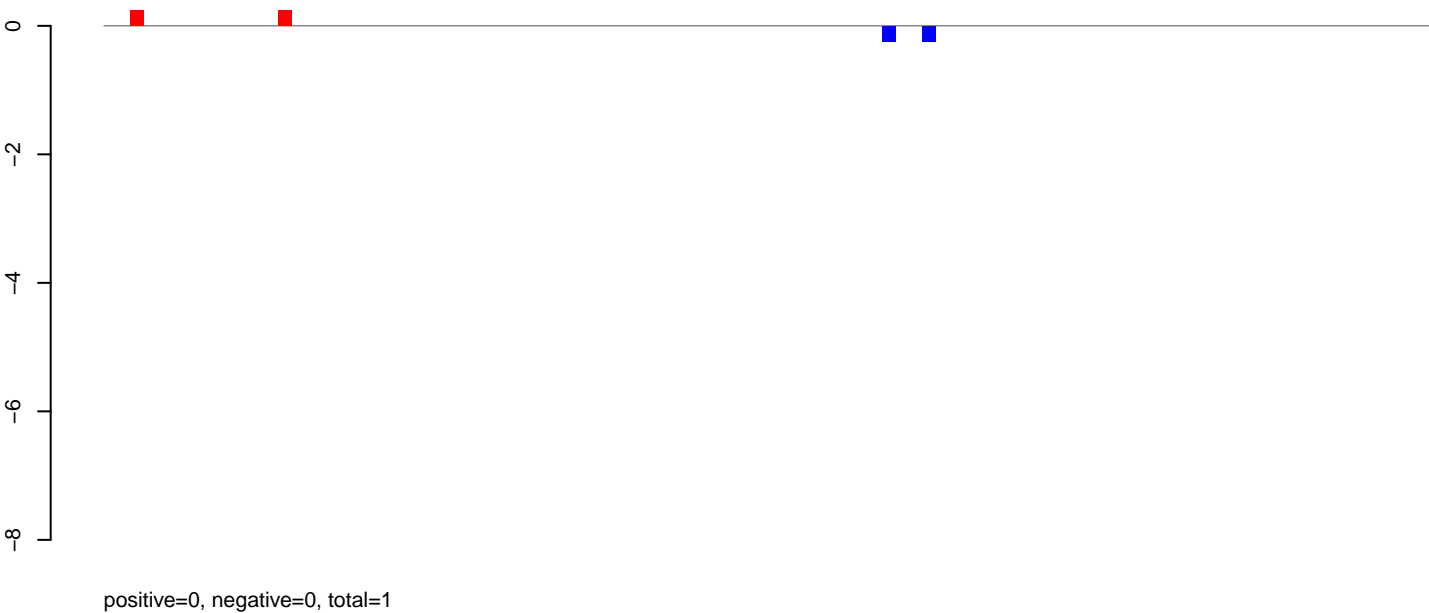
AeAlbo\_C636\_CHIKV.rep



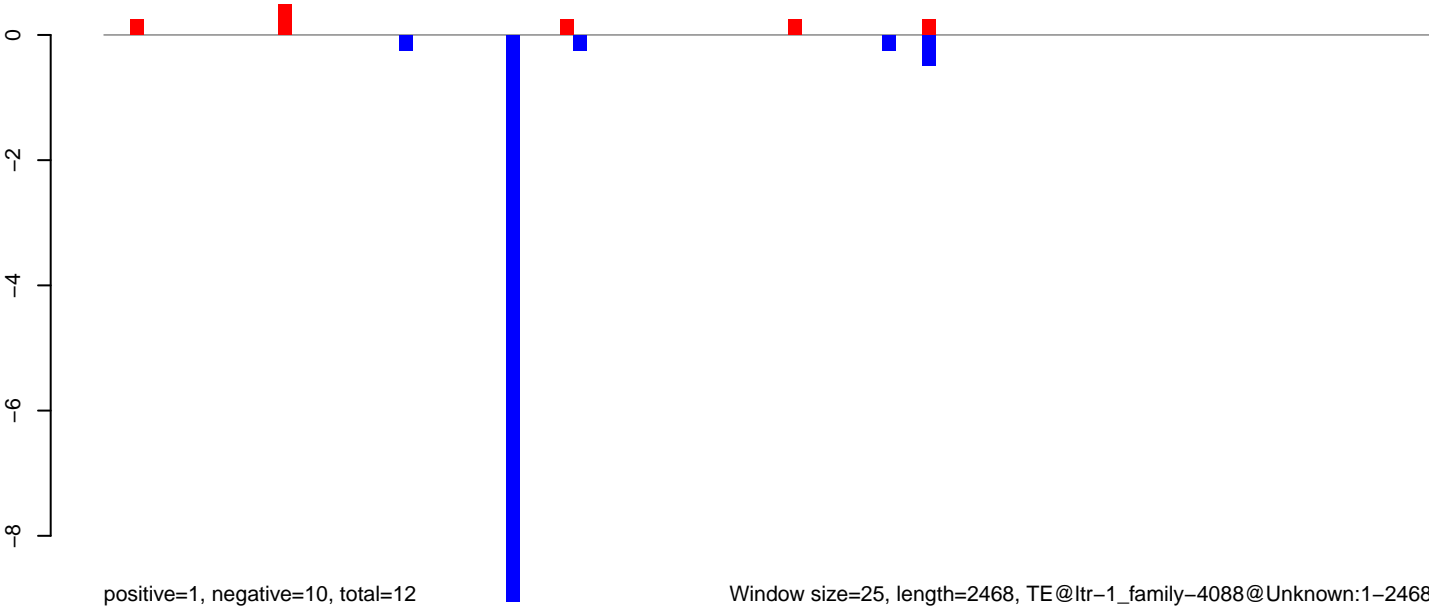
### AeAlbo\_C636\_CHIKV.18\_23.rep



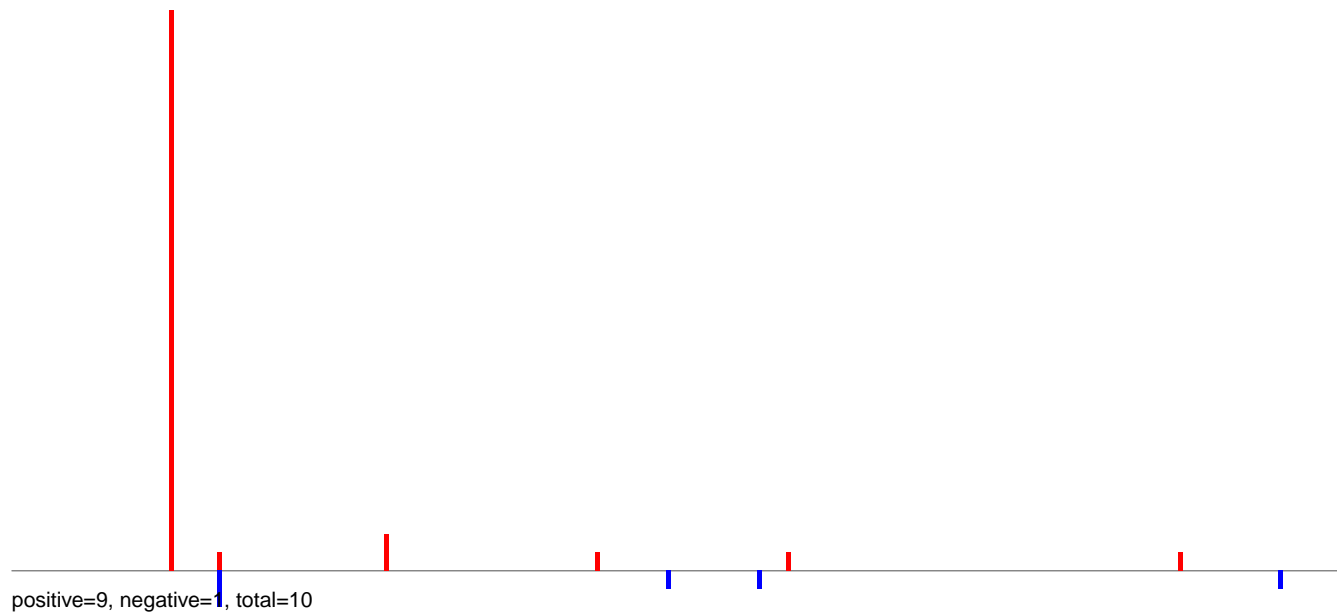
### AeAlbo\_C636\_CHIKV.24\_35.rep



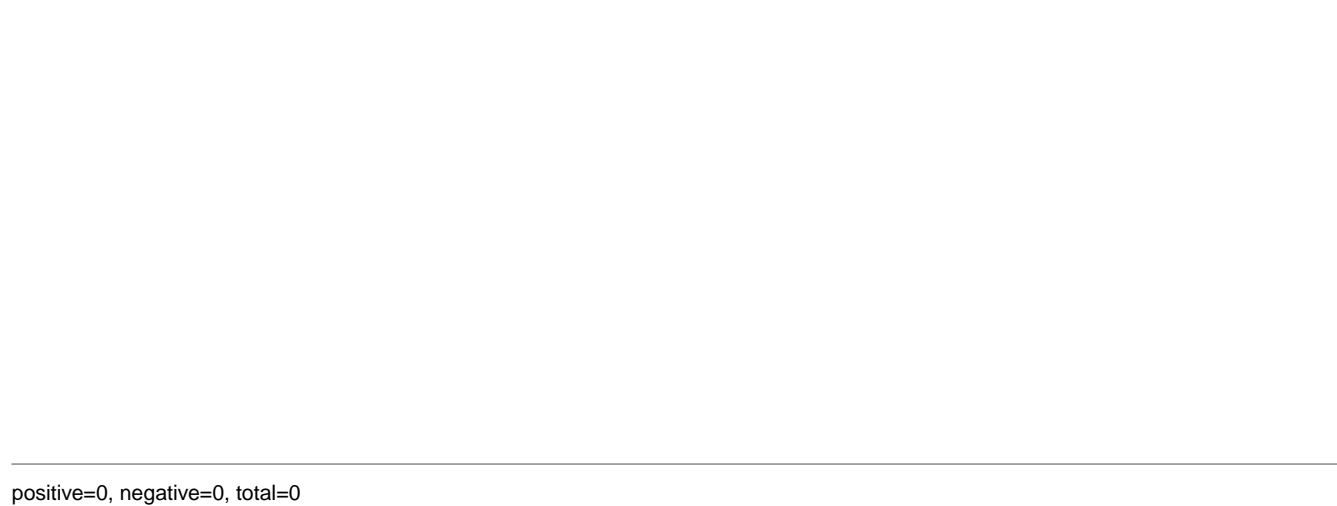
### AeAlbo\_C636\_CHIKV.rep



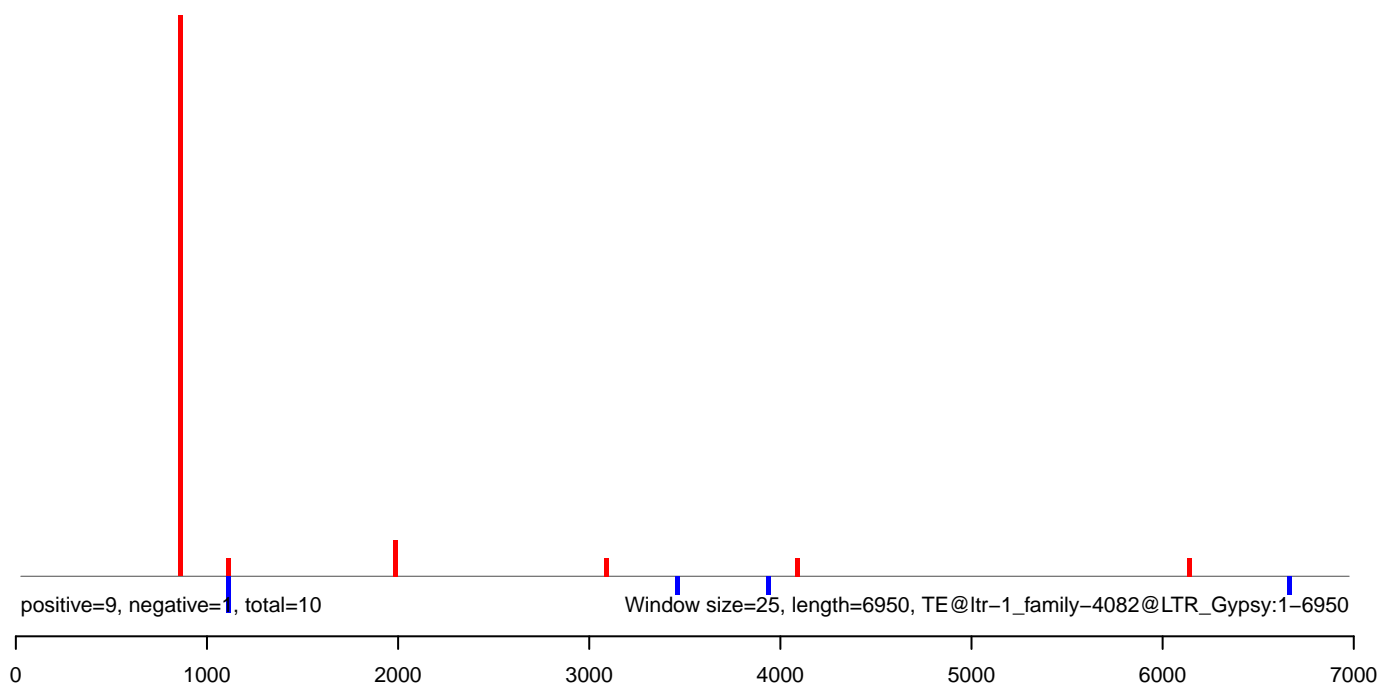
### AeAlbo\_C636\_CHIKV.18\_23.rep



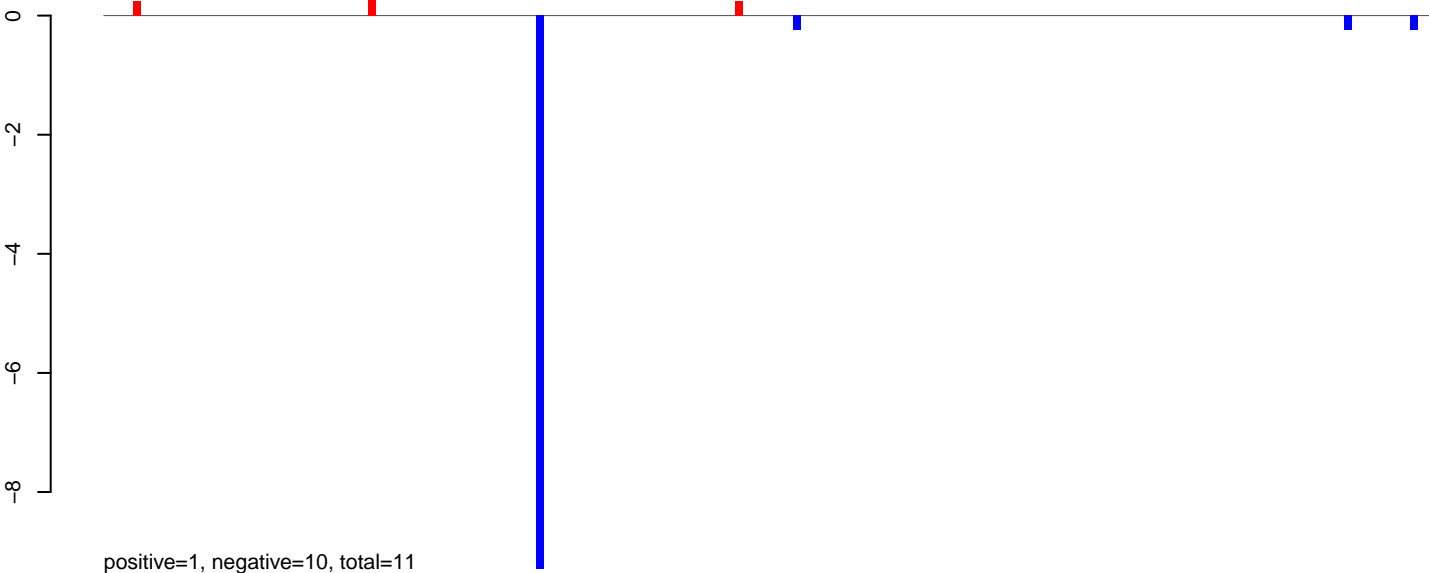
### AeAlbo\_C636\_CHIKV.24\_35.rep



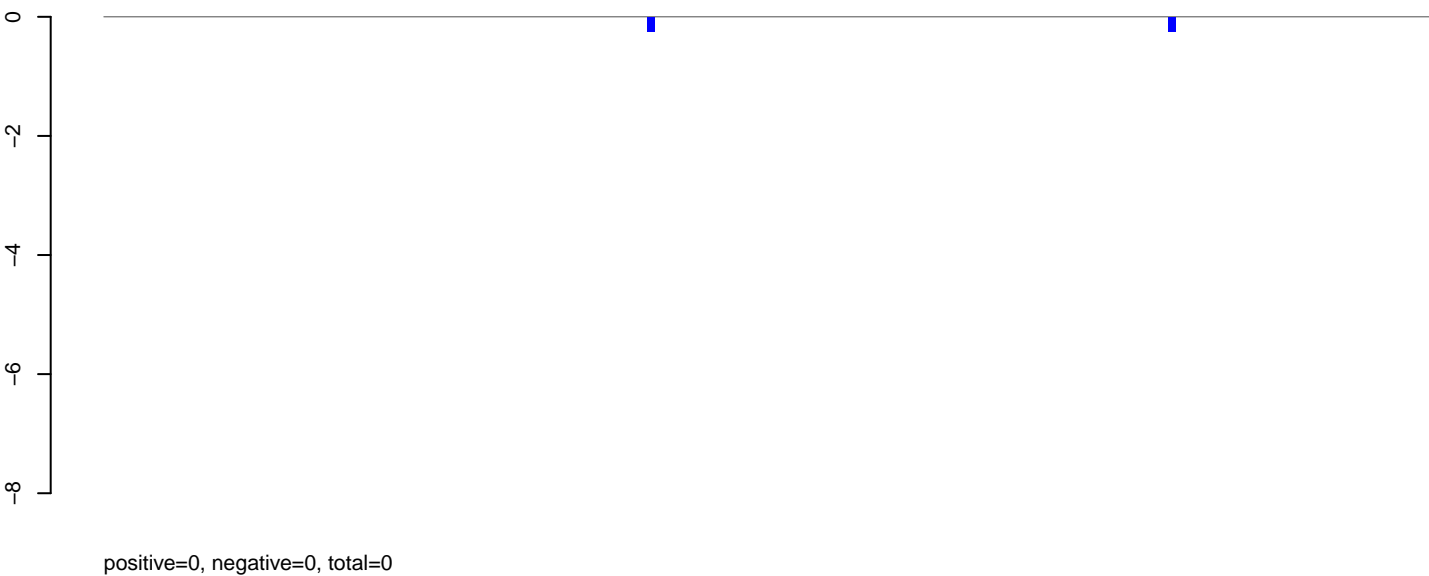
### AeAlbo\_C636\_CHIKV.rep



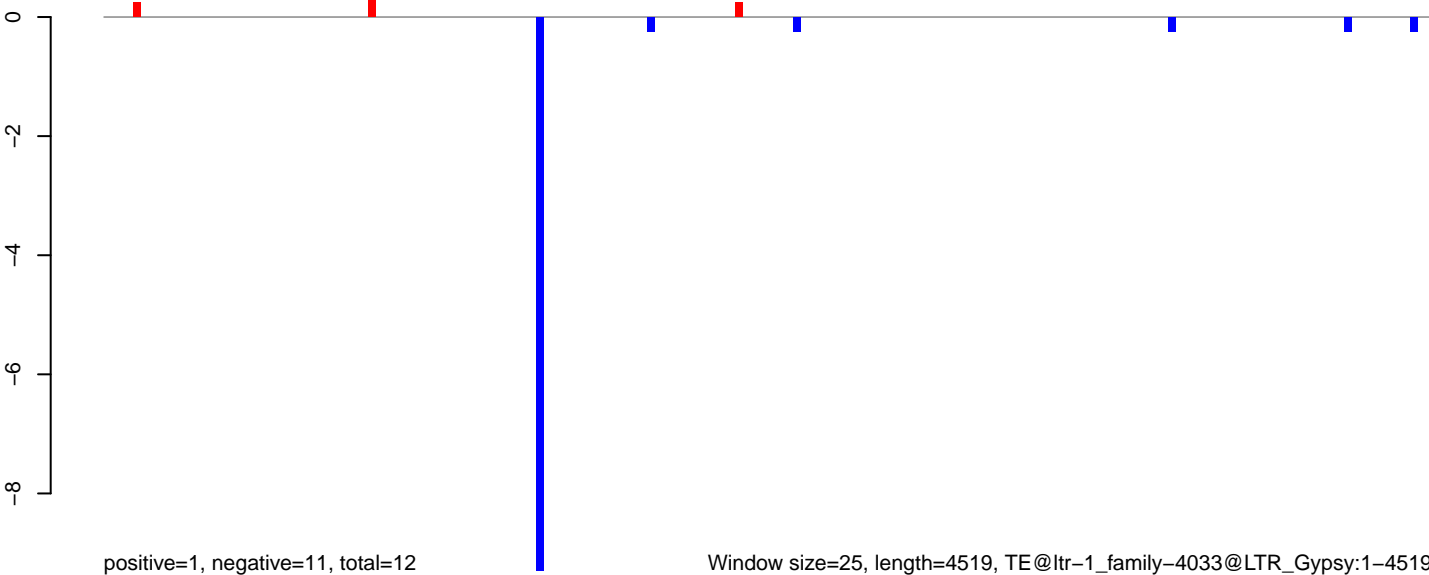
**AeAlbo\_C636\_CHIKV.18\_23.rep**



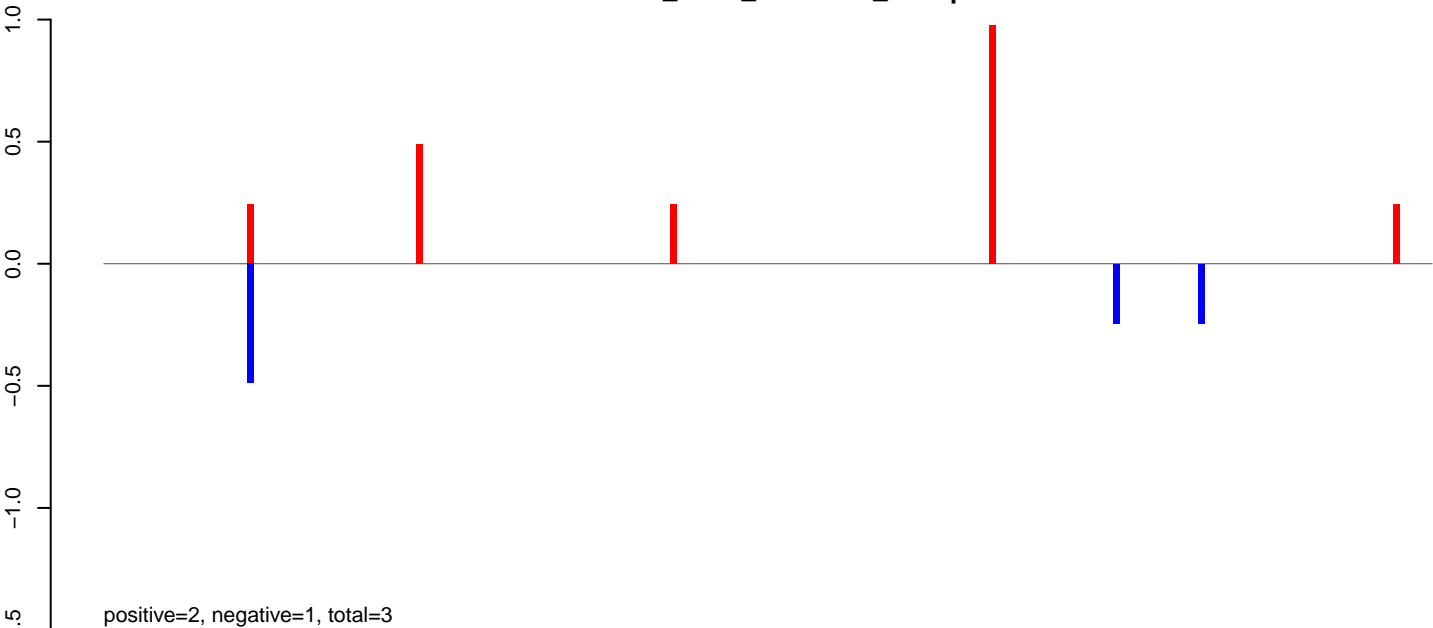
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



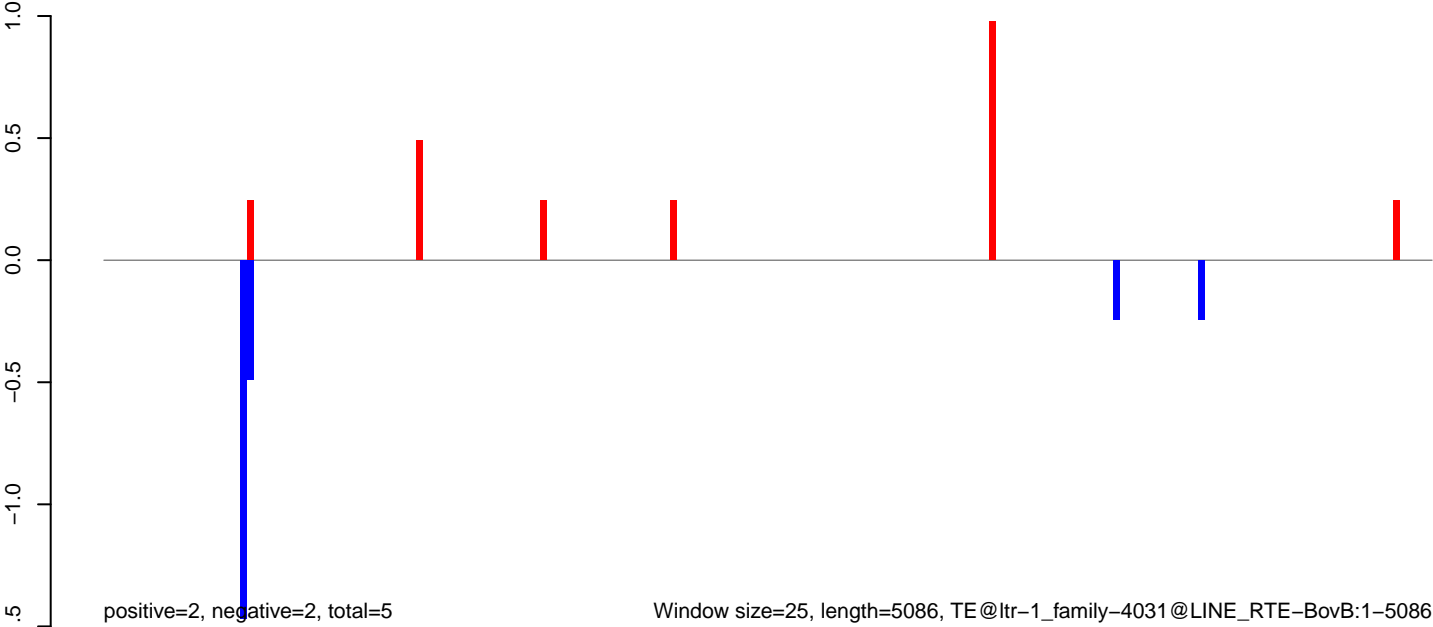
AeAlbo\_C636\_CHIKV.18\_23.rep



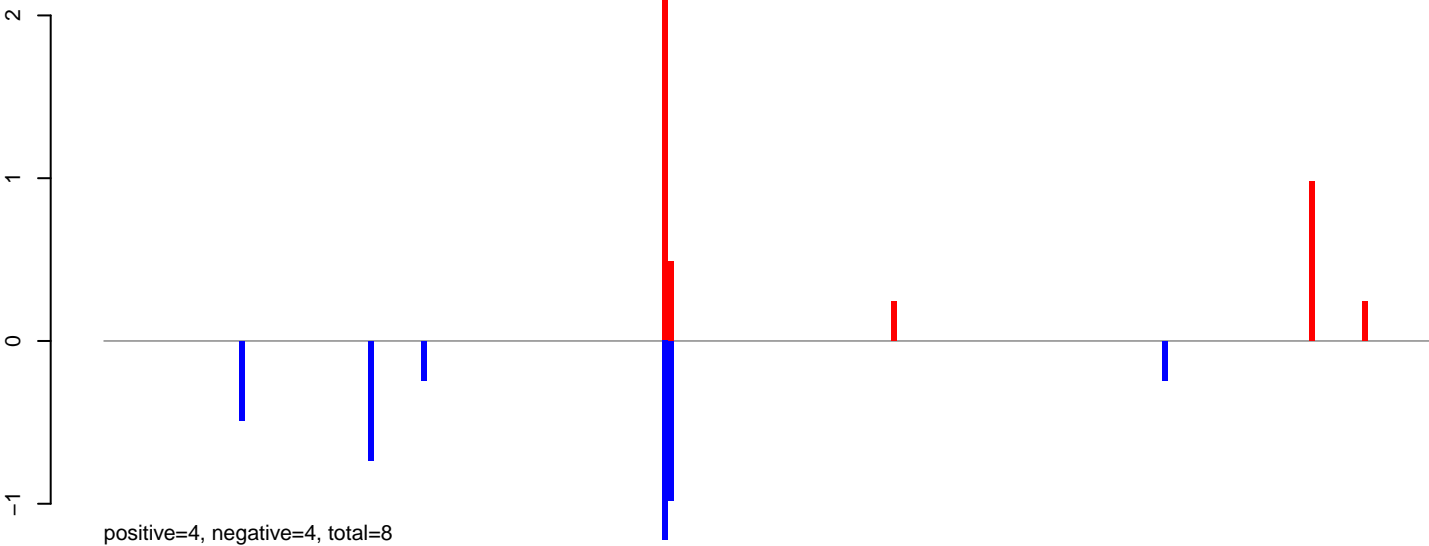
AeAlbo\_C636\_CHIKV.24\_35.rep



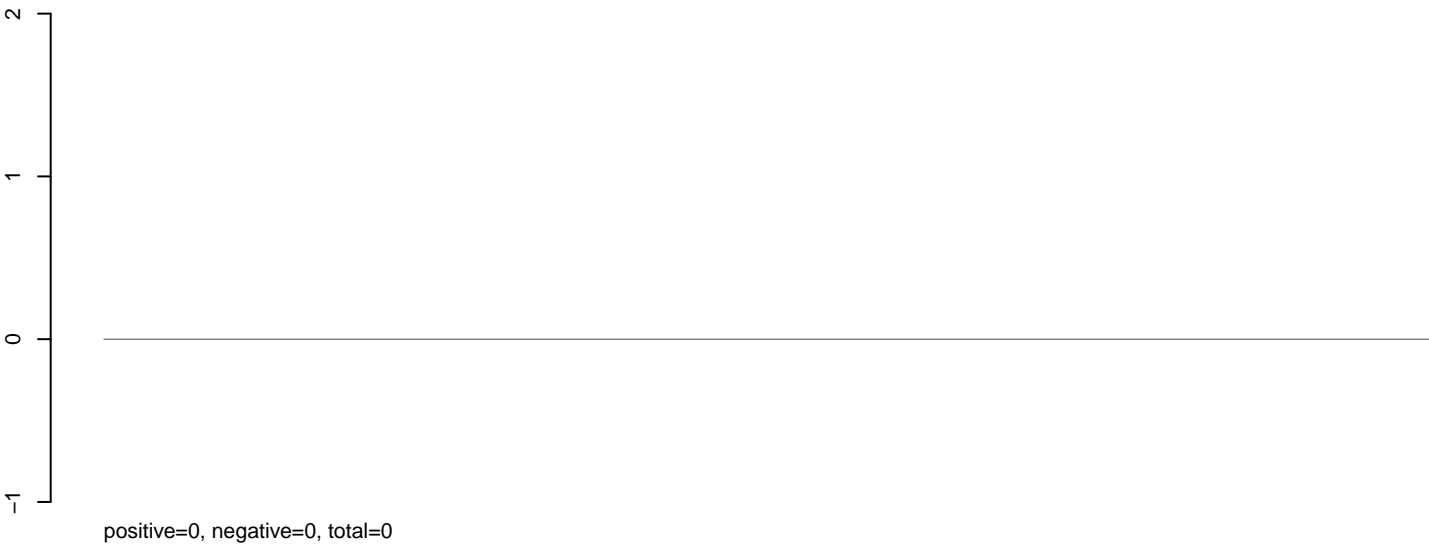
AeAlbo\_C636\_CHIKV.rep



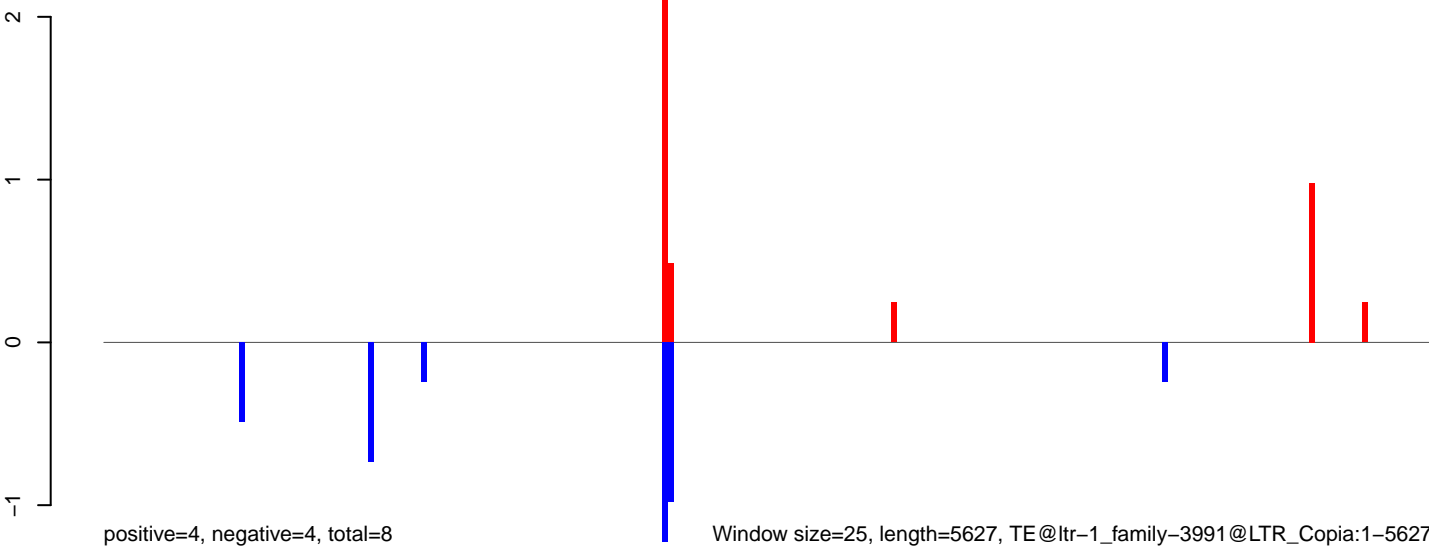
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



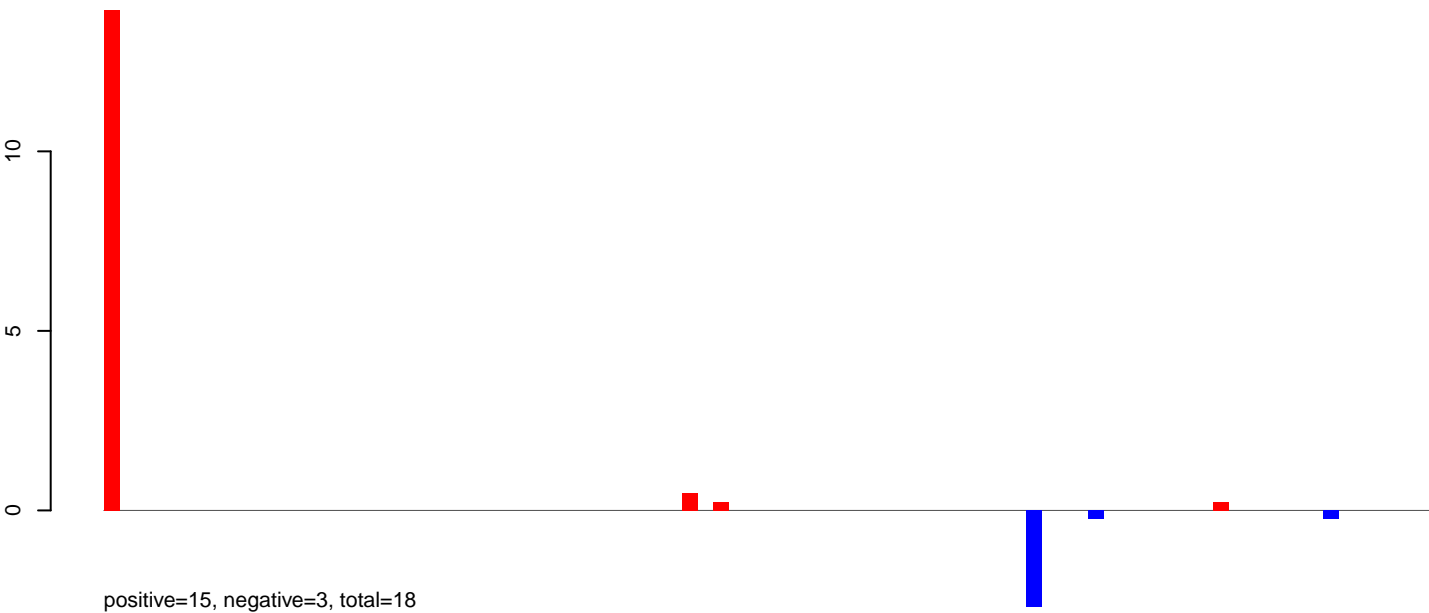
**AeAlbo\_C636\_CHIKV.rep**



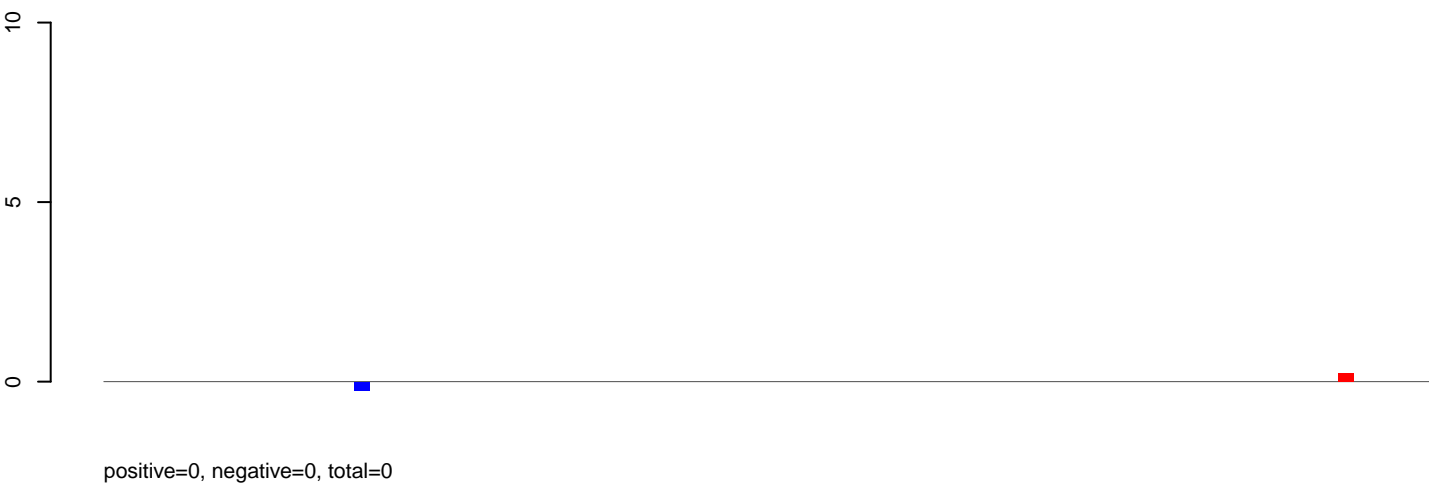
Window size=25, length=5627, TE@ltr-1\_family-3991@LTR\_Copia:1-5627

0 1000 2000 3000 4000 5000

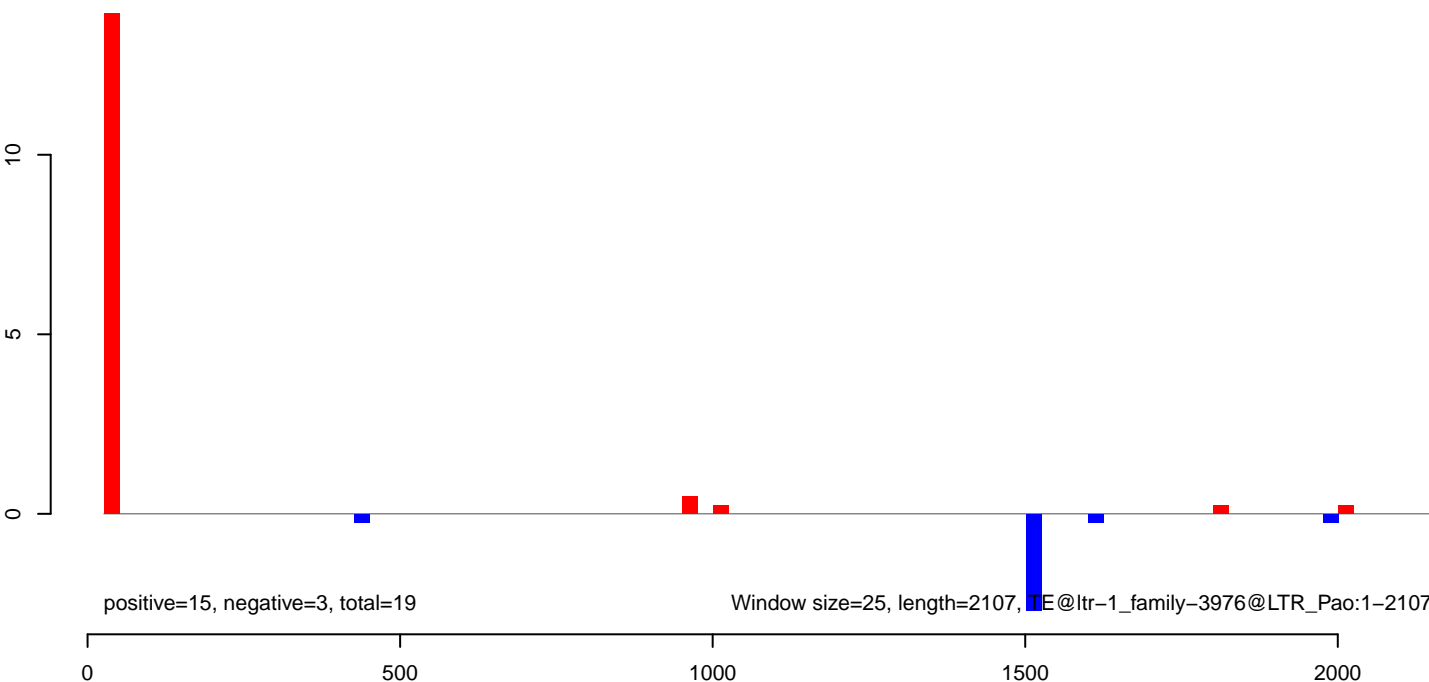
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep





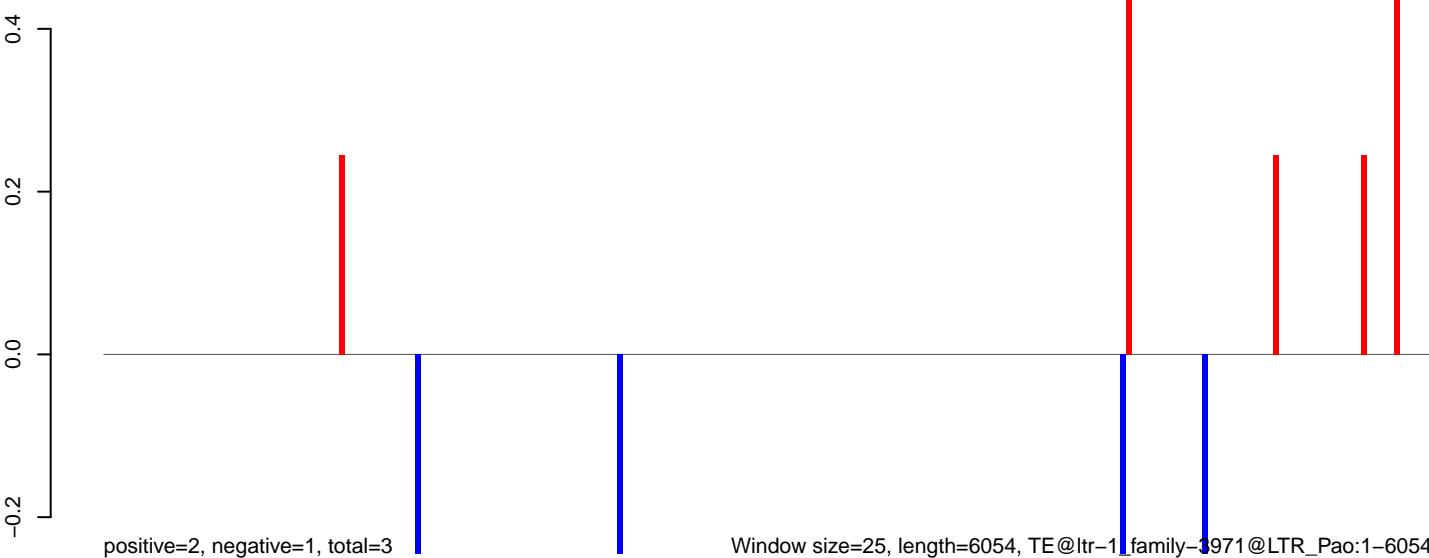
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

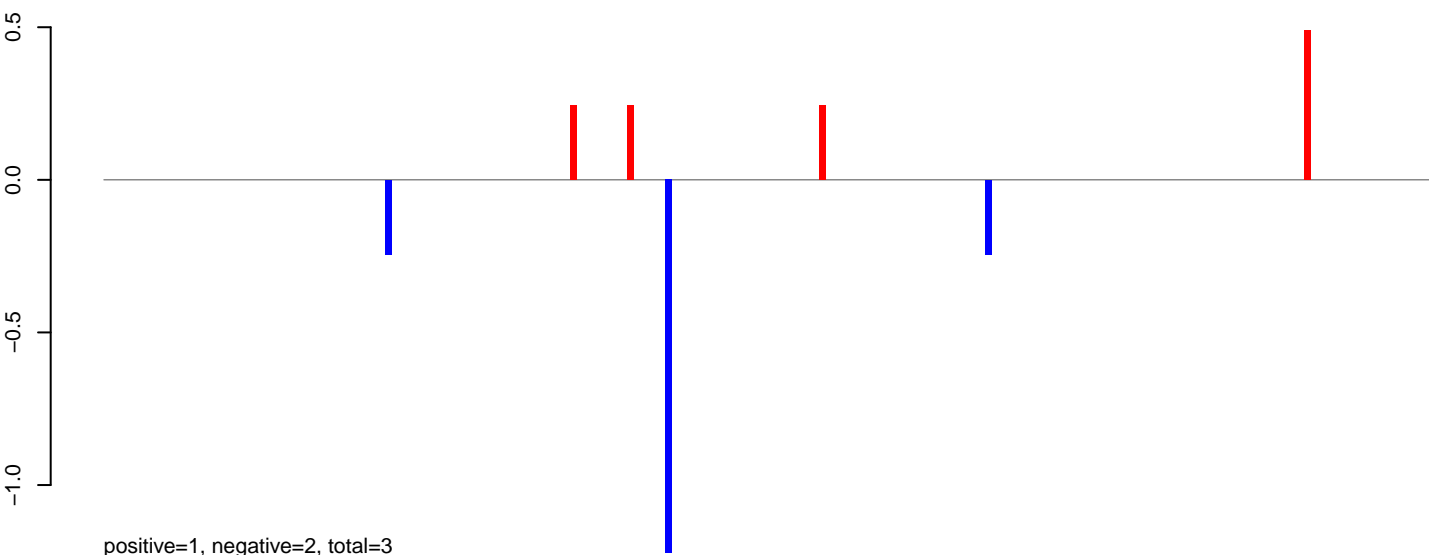


AeAlbo\_C636\_CHIKV.rep



Window size=25, length=6054, TE@ltr-1\_family-3971@LTR\_Pao:1-6054

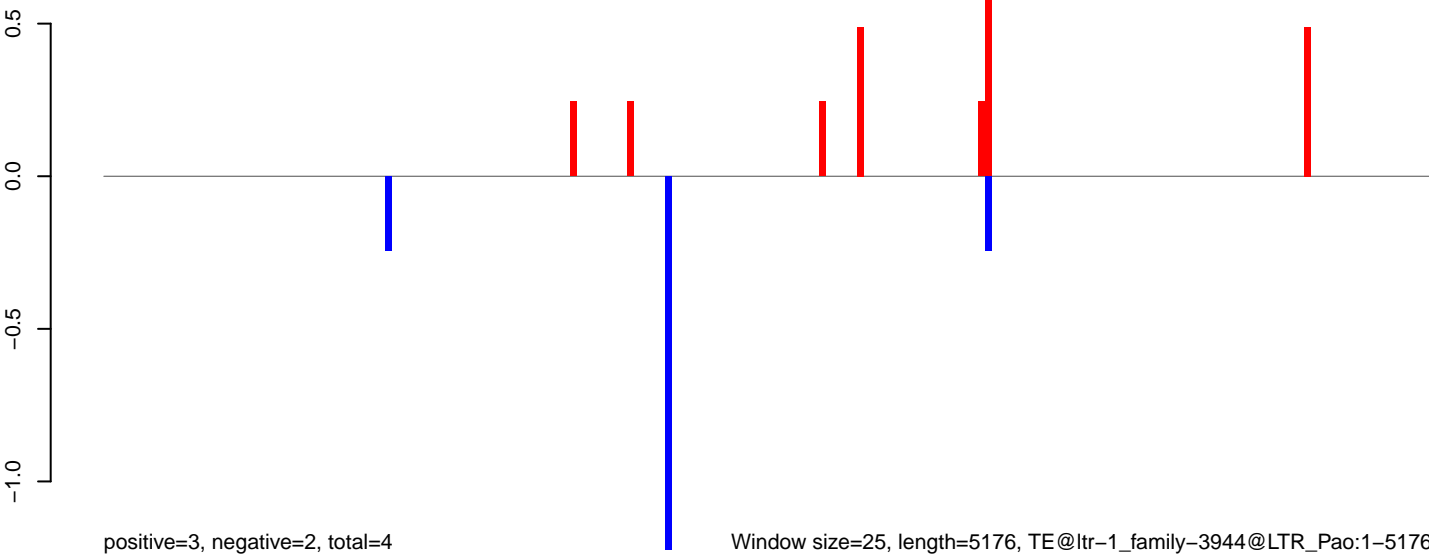
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



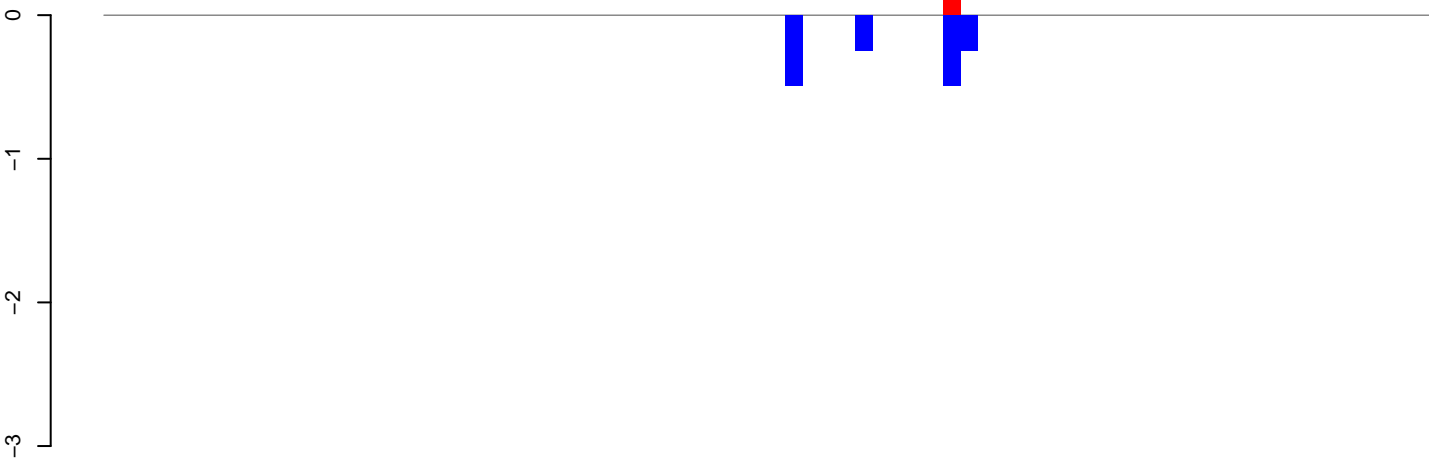
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=5176, TE@ltr-1\_family-3944@LTR\_Pao:1-5176

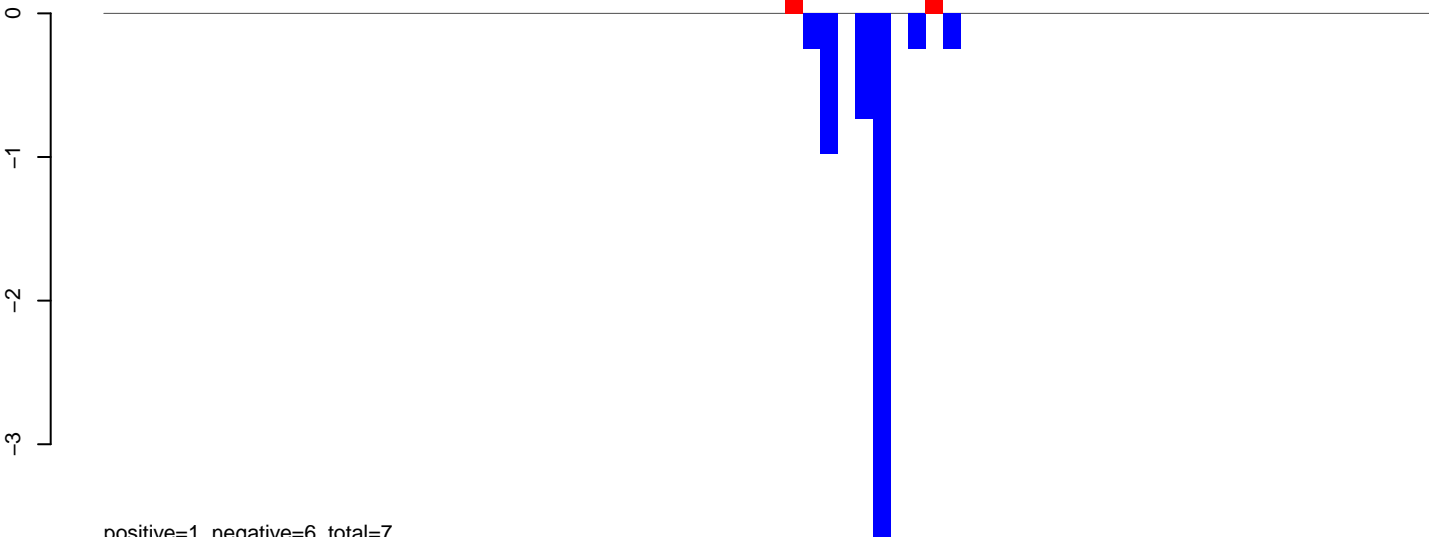
0 1000 2000 3000 4000 5000

AeAlbo\_C636\_CHIKV.18\_23.rep



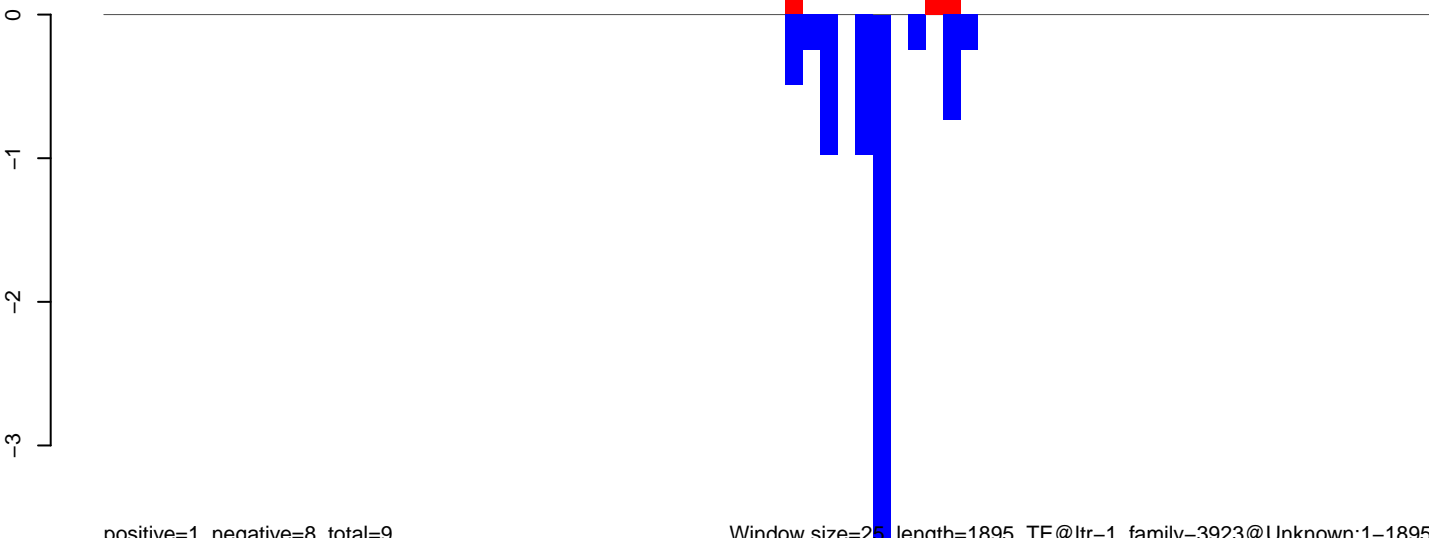
positive=0, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



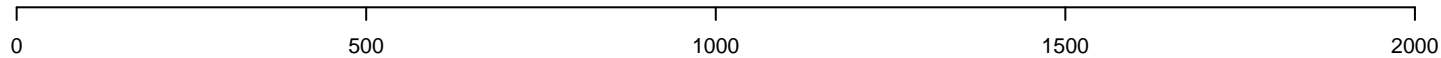
positive=1, negative=6, total=7

AeAlbo\_C636\_CHIKV.rep

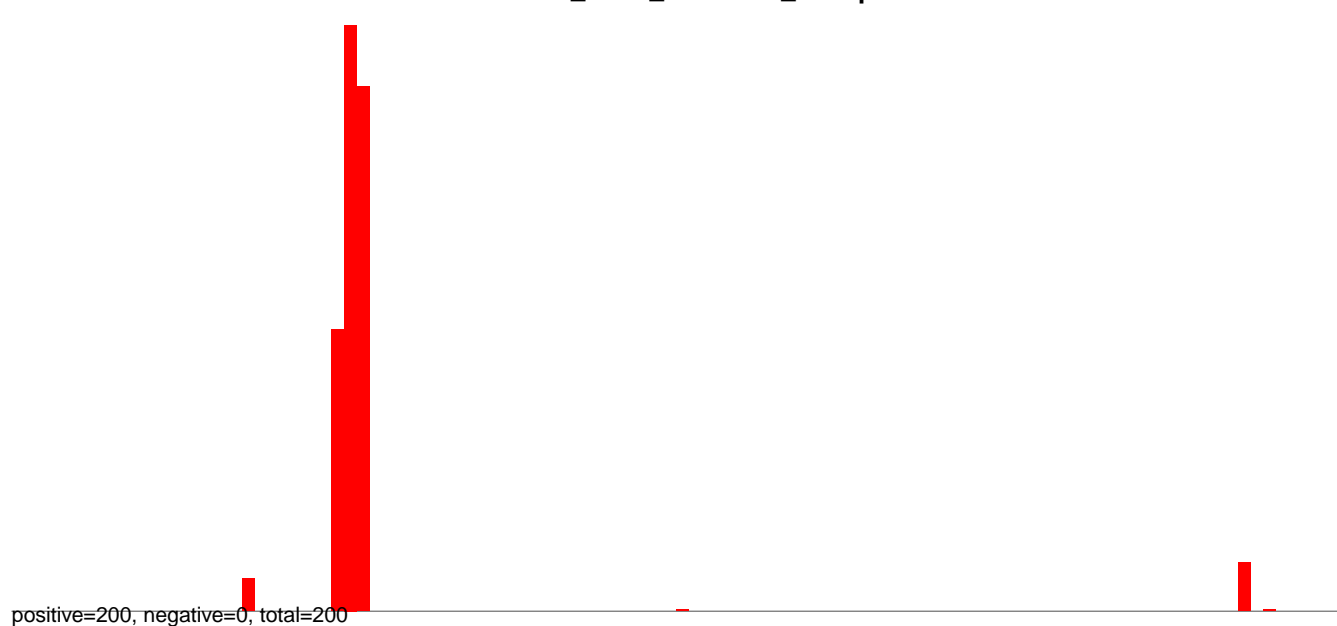


positive=1, negative=8, total=9

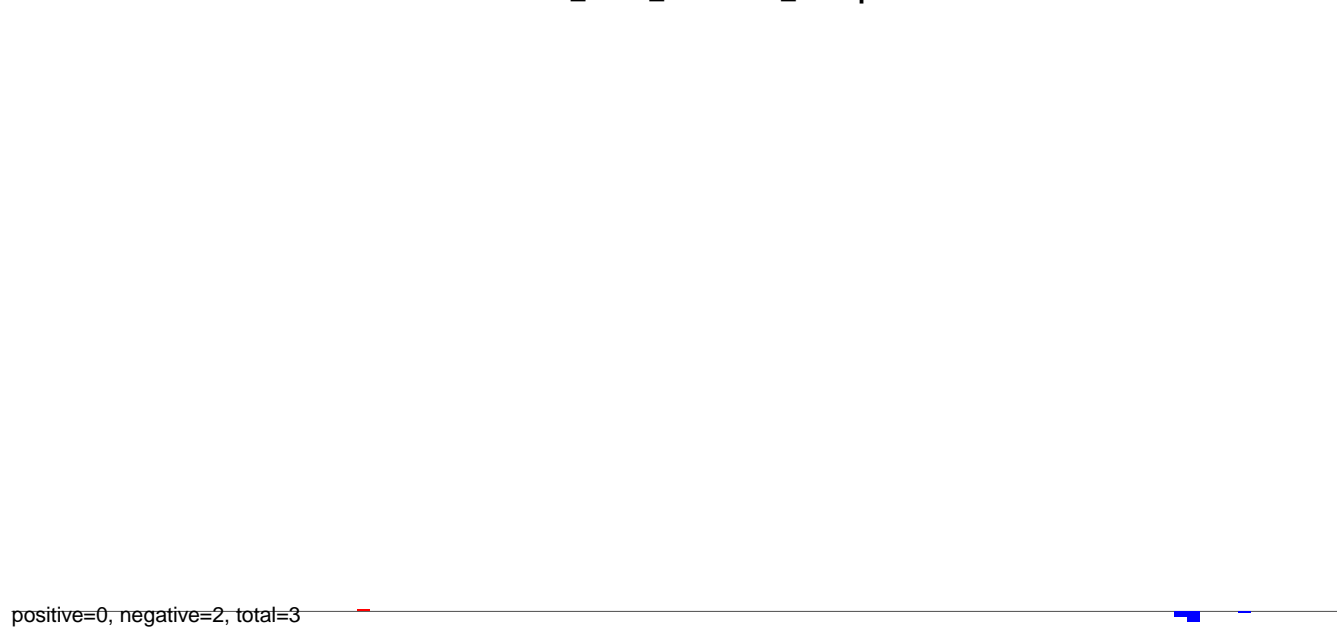
Window size=25, length=1895, TE@ltr-1\_family-3923@Unknown:1-1895



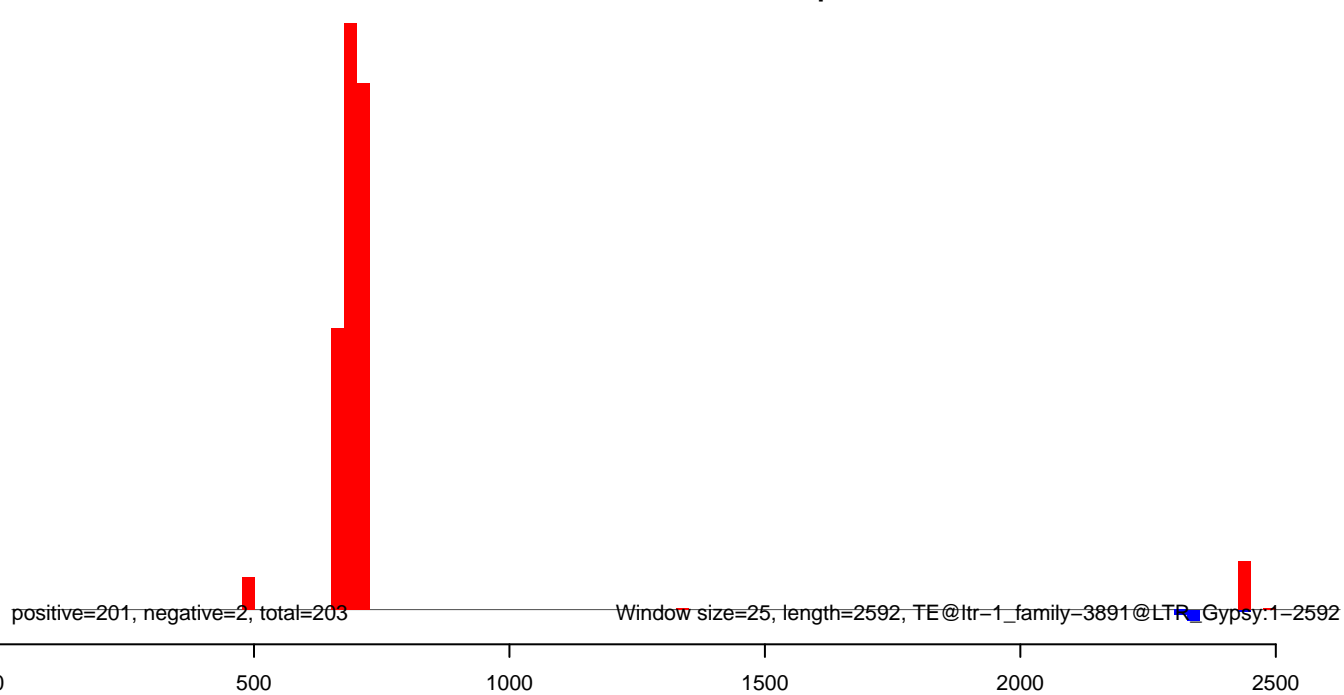
AeAlbo\_C636\_CHIKV.18\_23.rep



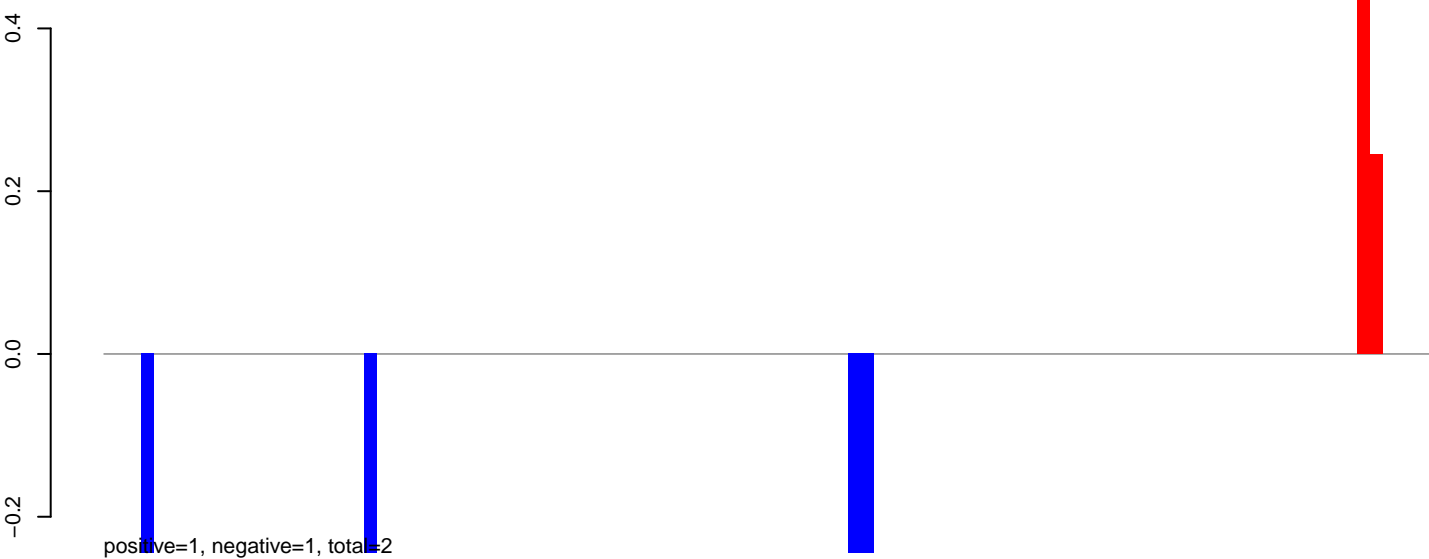
AeAlbo\_C636\_CHIKV.24\_35.rep



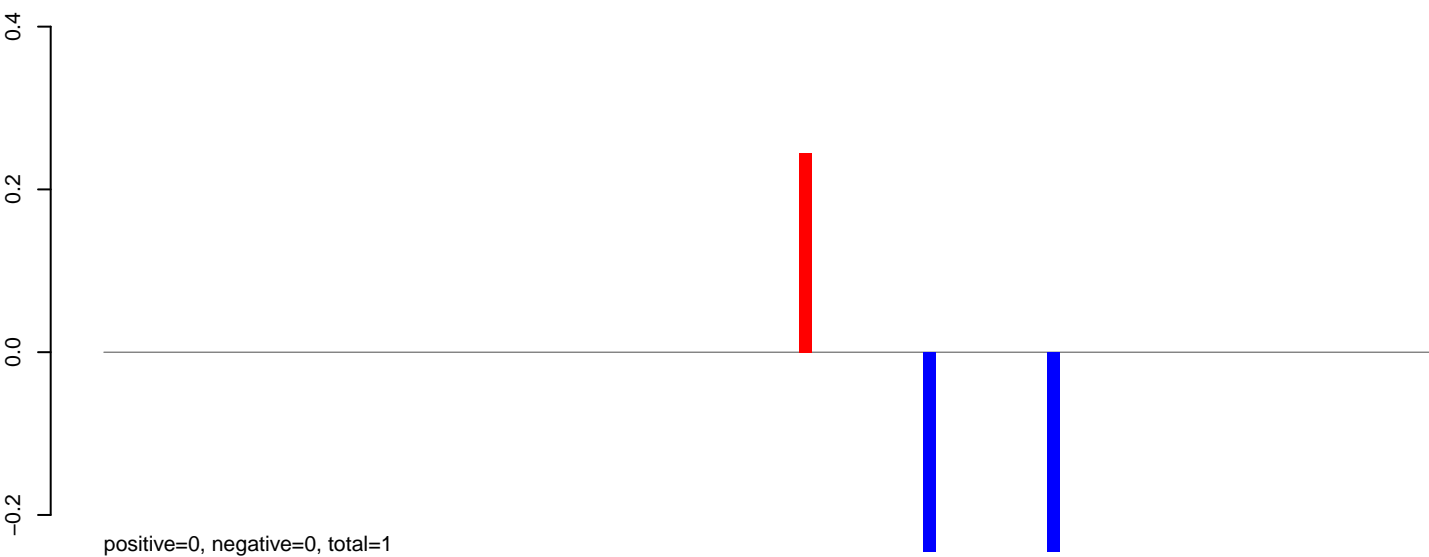
AeAlbo\_C636\_CHIKV.rep



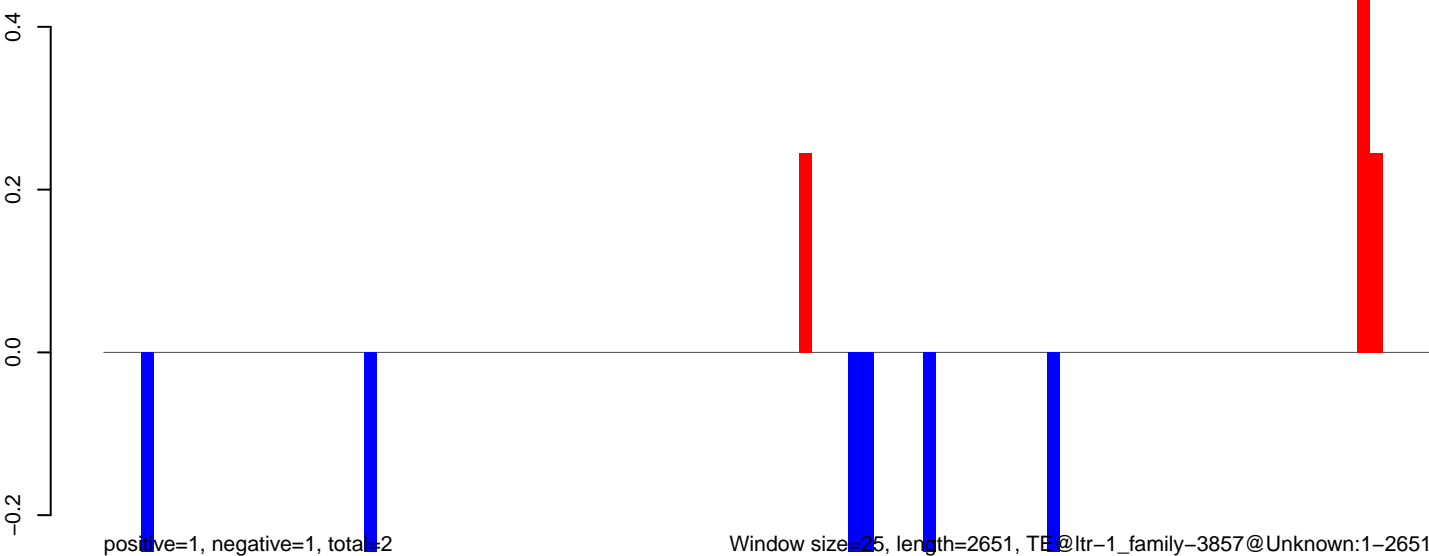
AeAlbo\_C636\_CHIKV.18\_23.rep



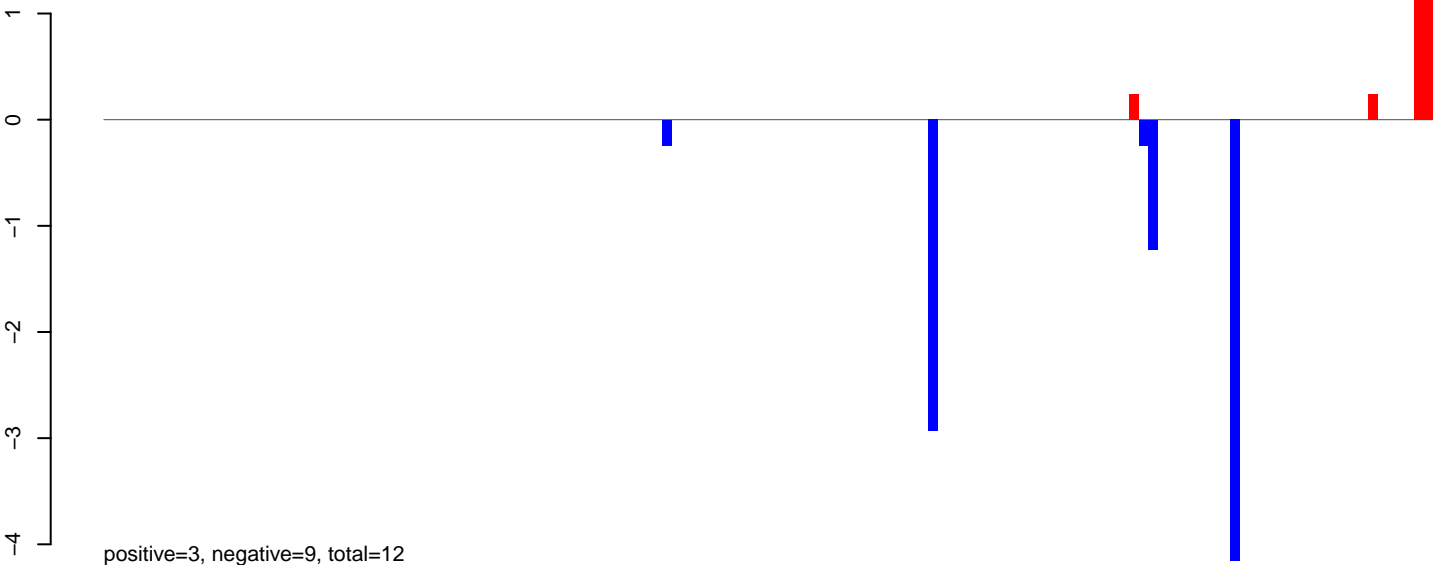
AeAlbo\_C636\_CHIKV.24\_35.rep



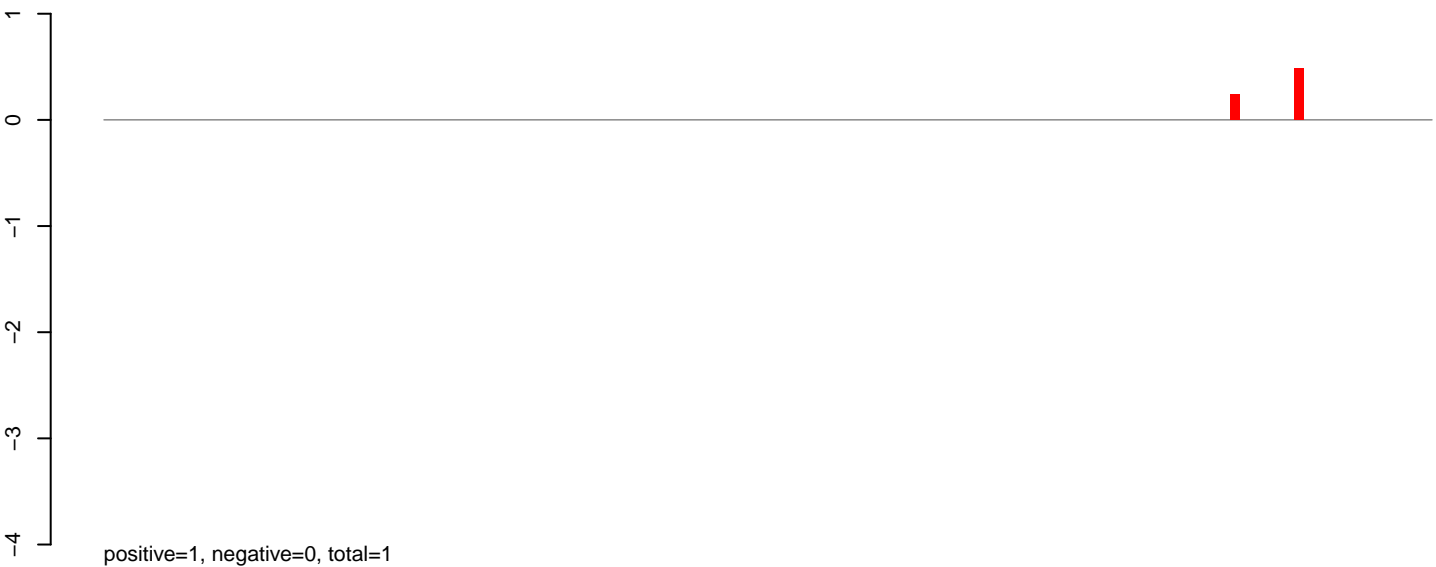
AeAlbo\_C636\_CHIKV.rep



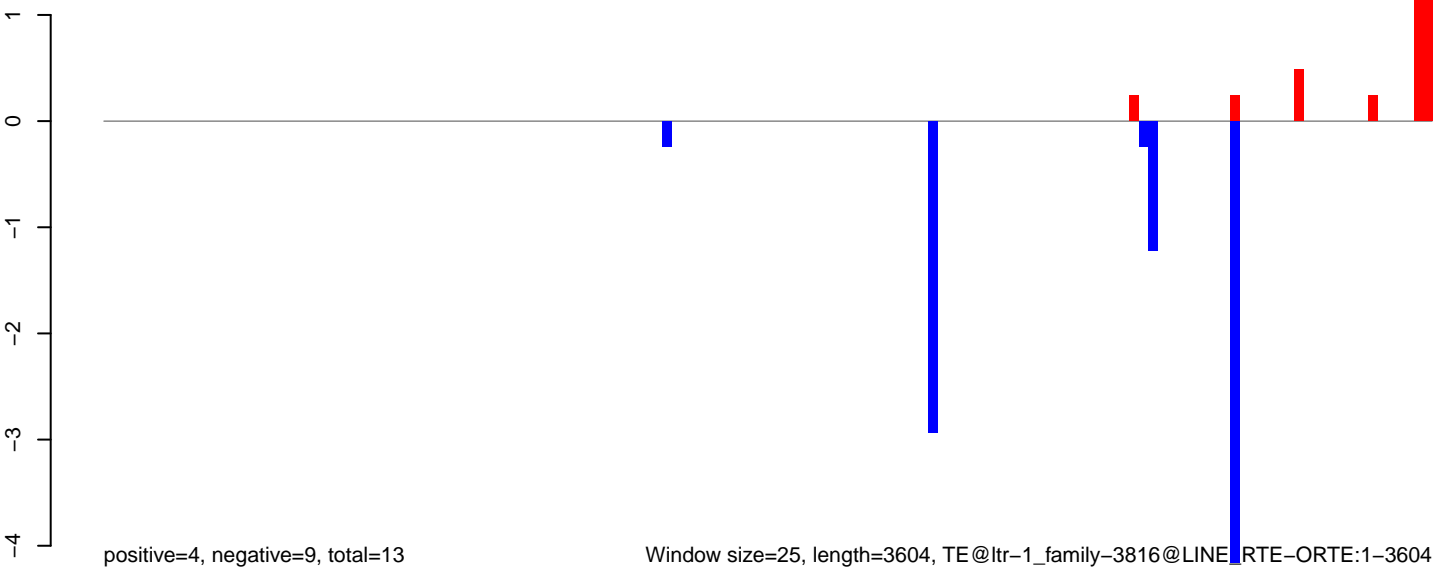
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



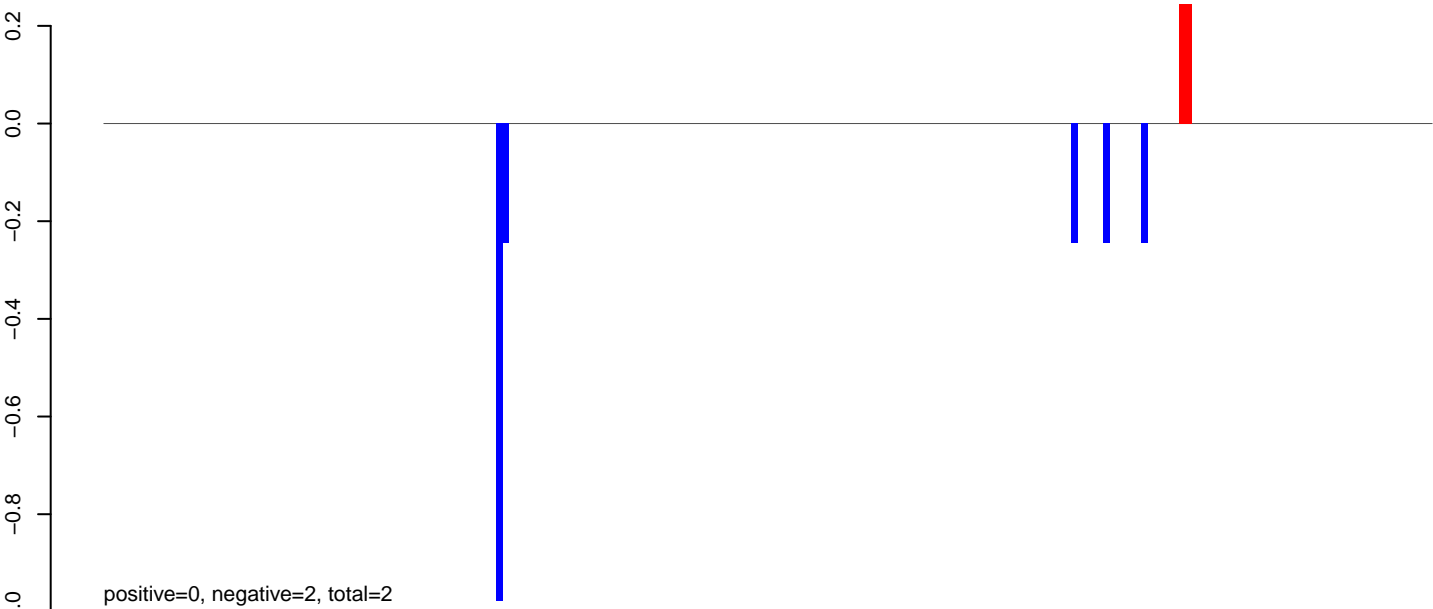
Window size=25, length=3604, TE@ltr-1\_family-3816@LINE RTE-ORTE:1-3604

0 1000 2000 3000

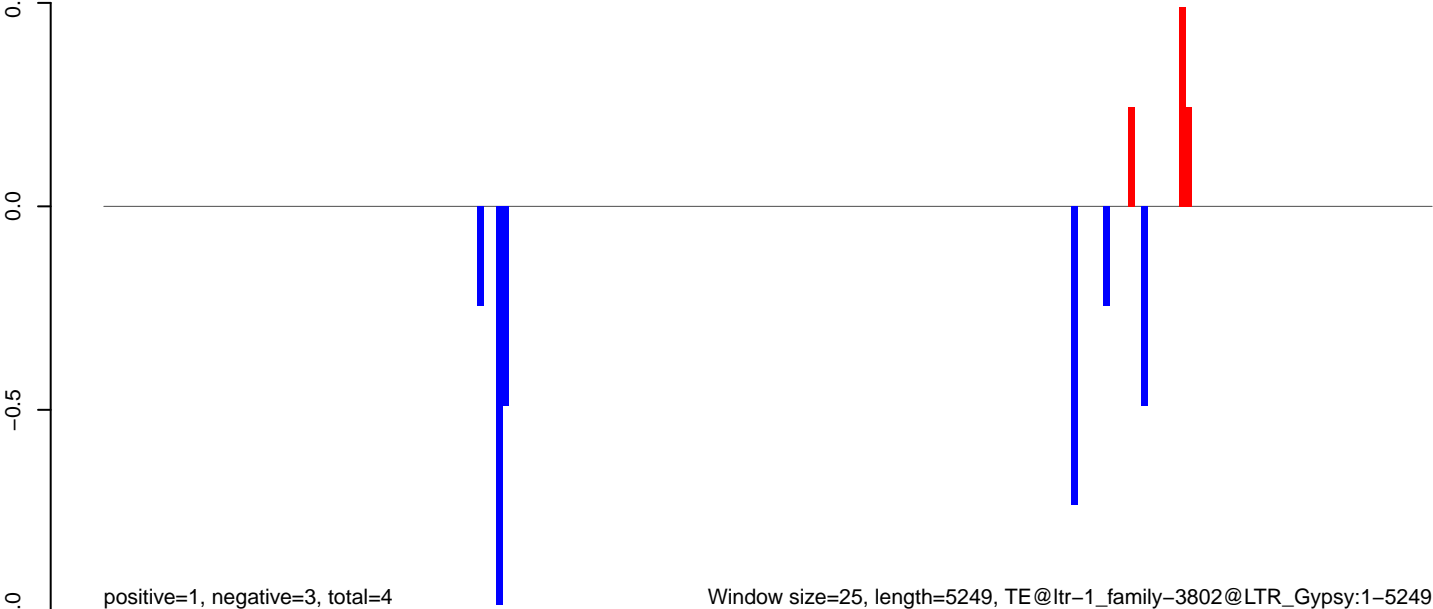
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



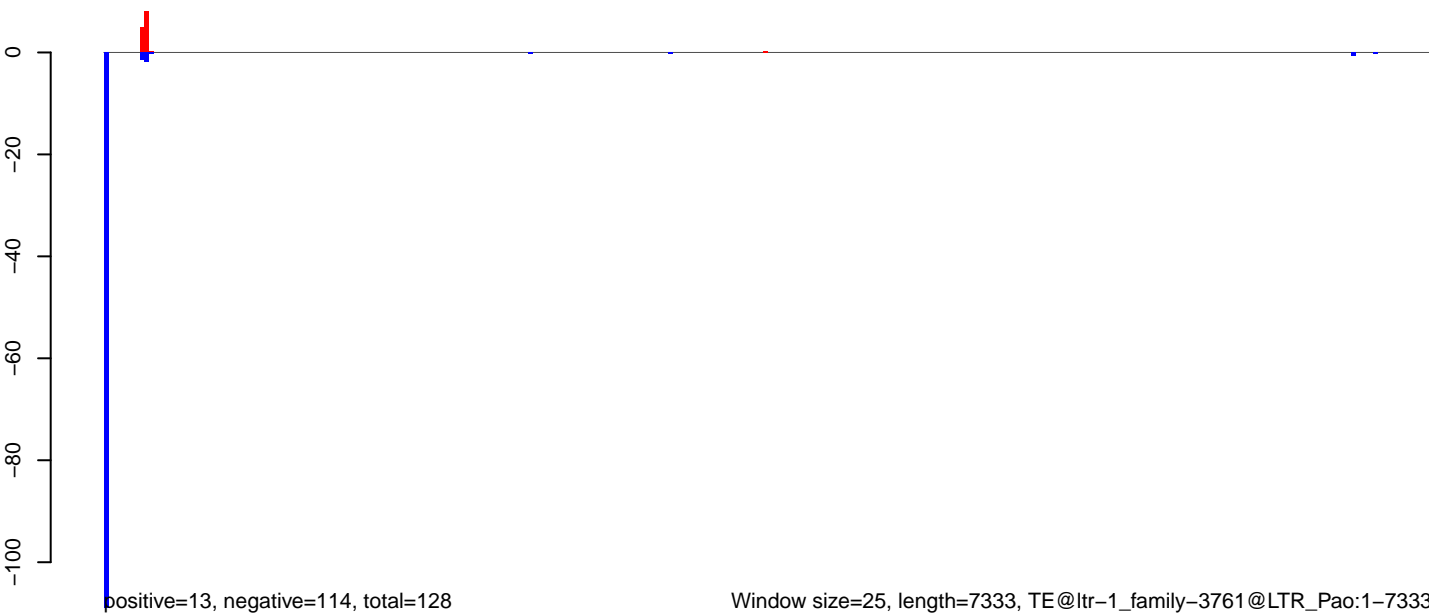
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

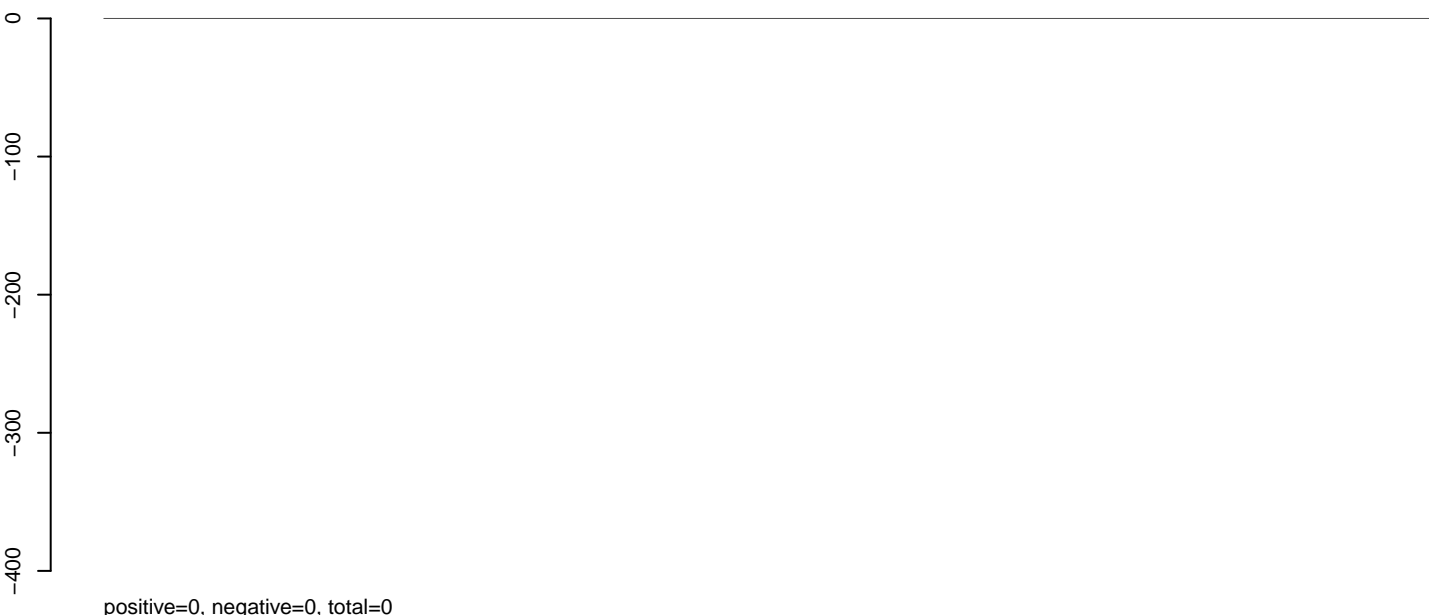




**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=4397, TE@ltr-1\_family-3755@LTR\_Gypsy:1-4397

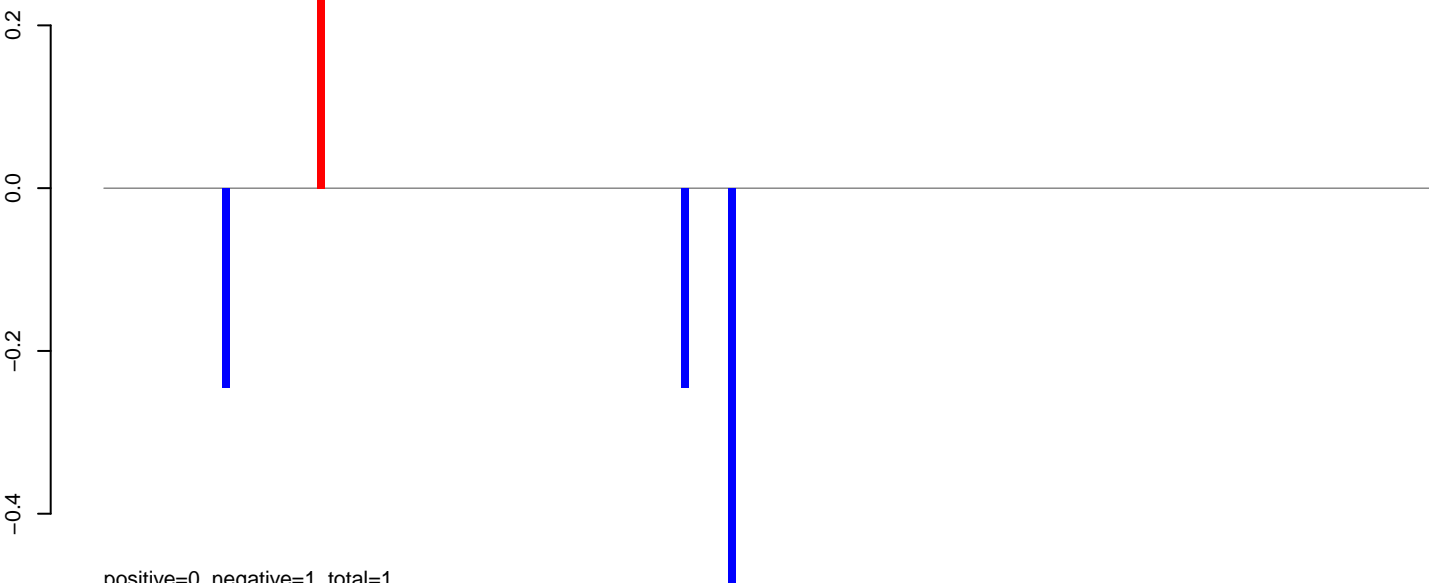
0 1000 2000 3000 4000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



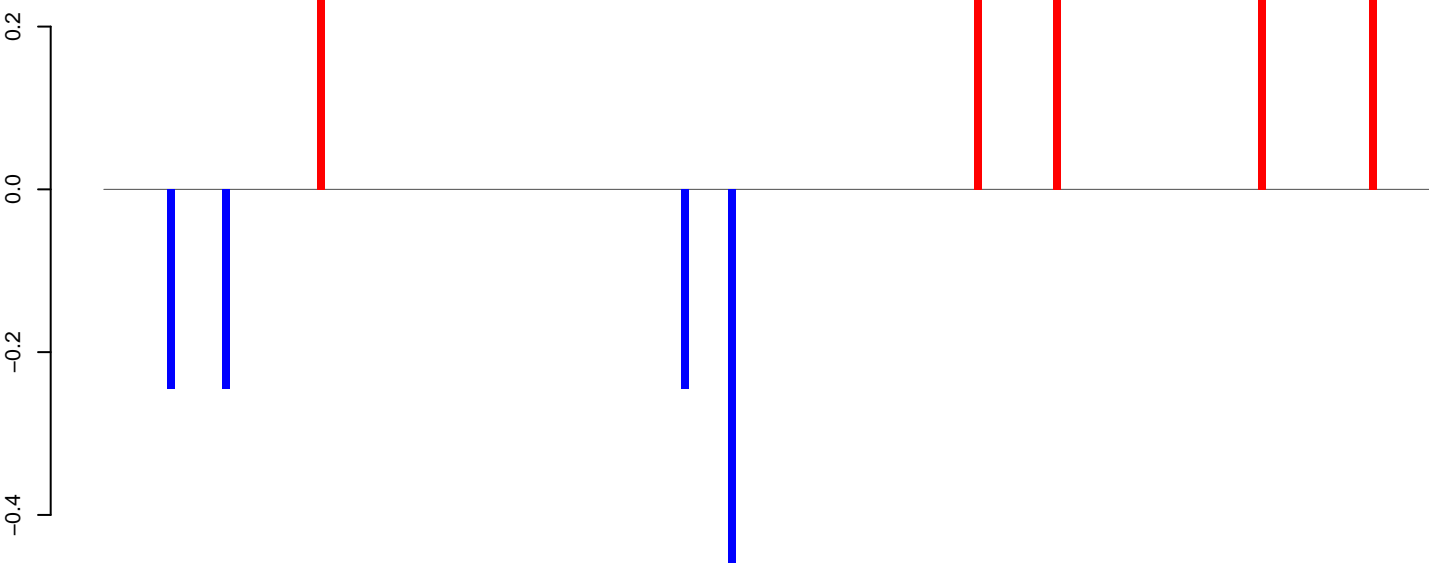
positive=1, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



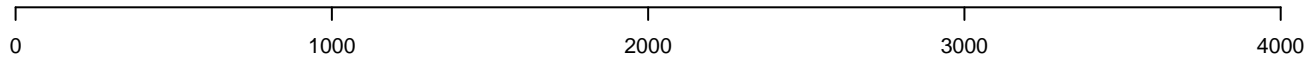
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**

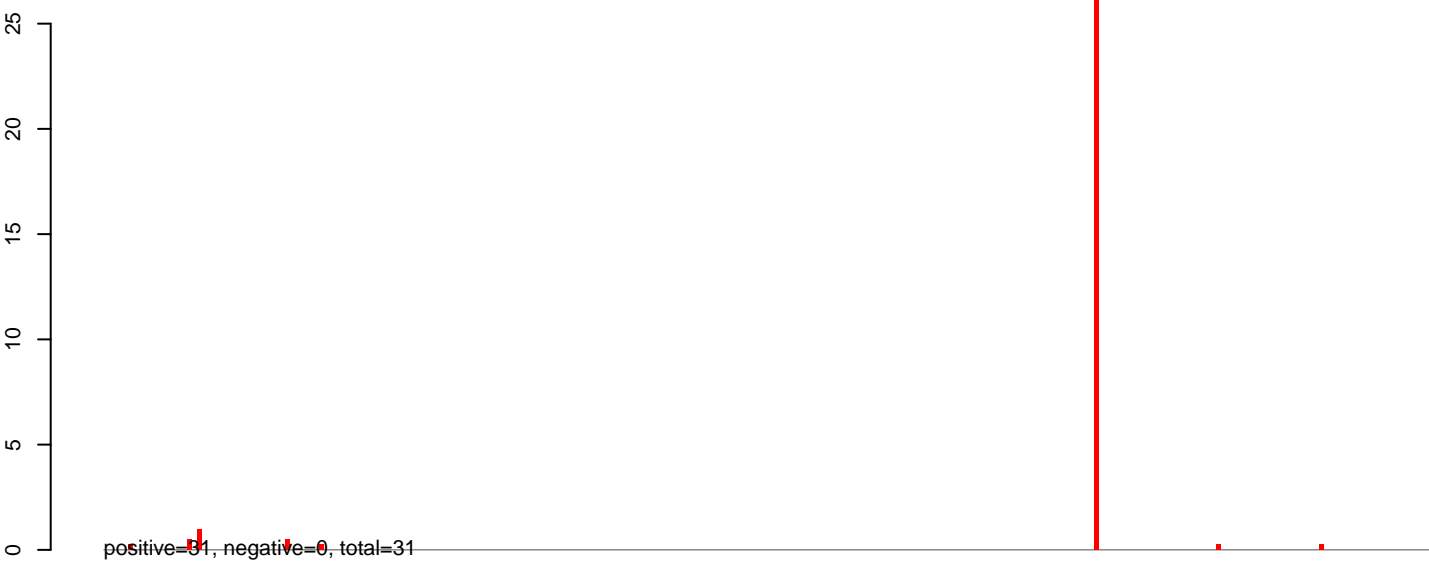


positive=1, negative=1, total=2

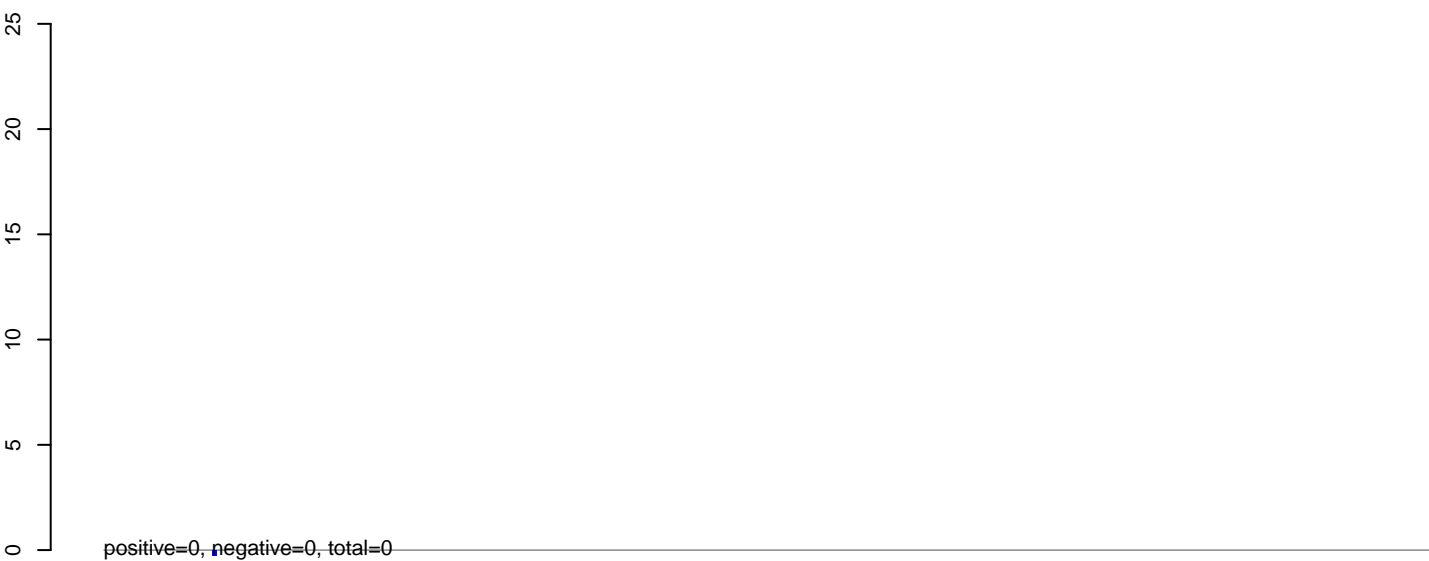
Window size=25, length=4189, TE@ltr-1\_family-3694@LTR\_Copia:1-4189



### AeAlbo\_C636\_CHIKV.18\_23.rep



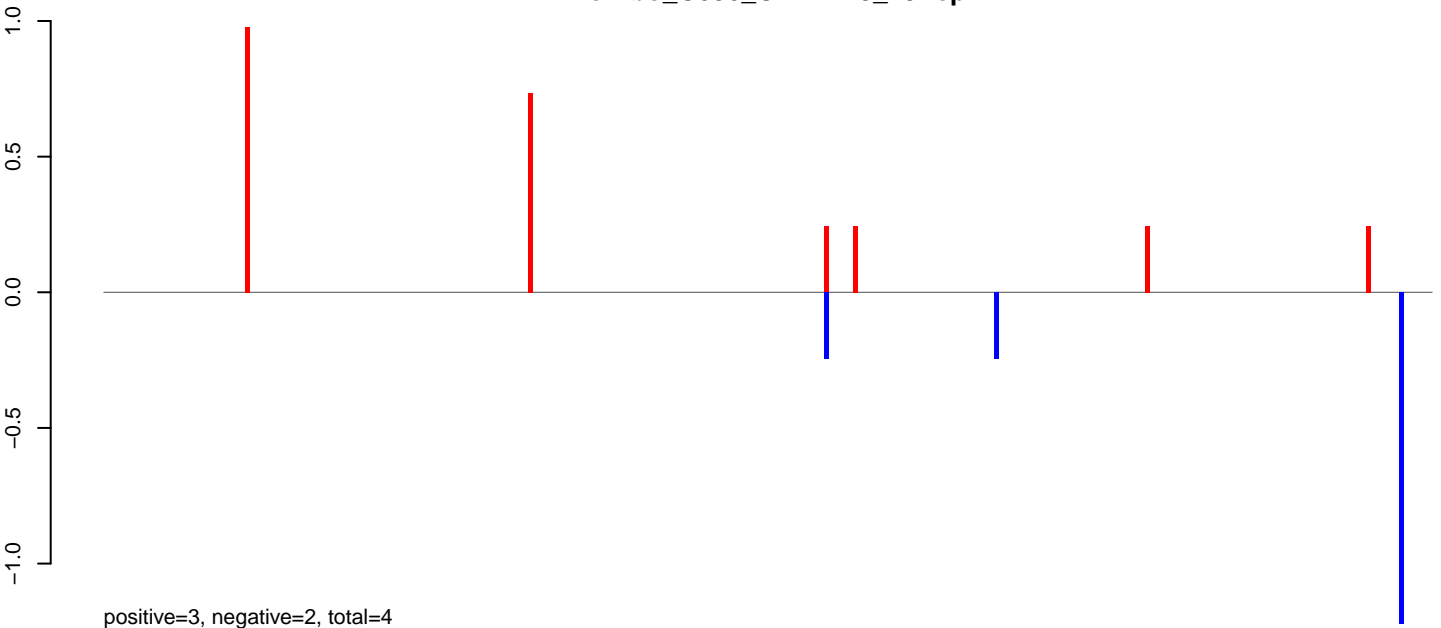
### AeAlbo\_C636\_CHIKV.24\_35.rep



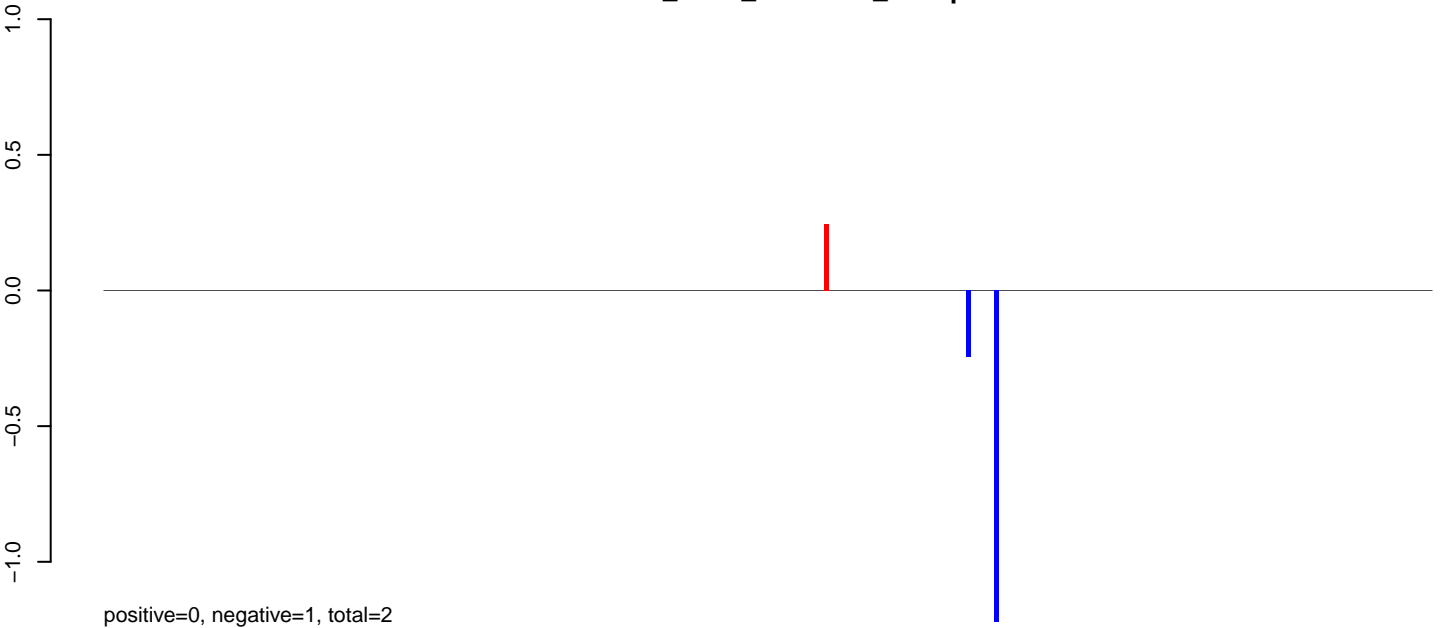
### AeAlbo\_C636\_CHIKV.rep



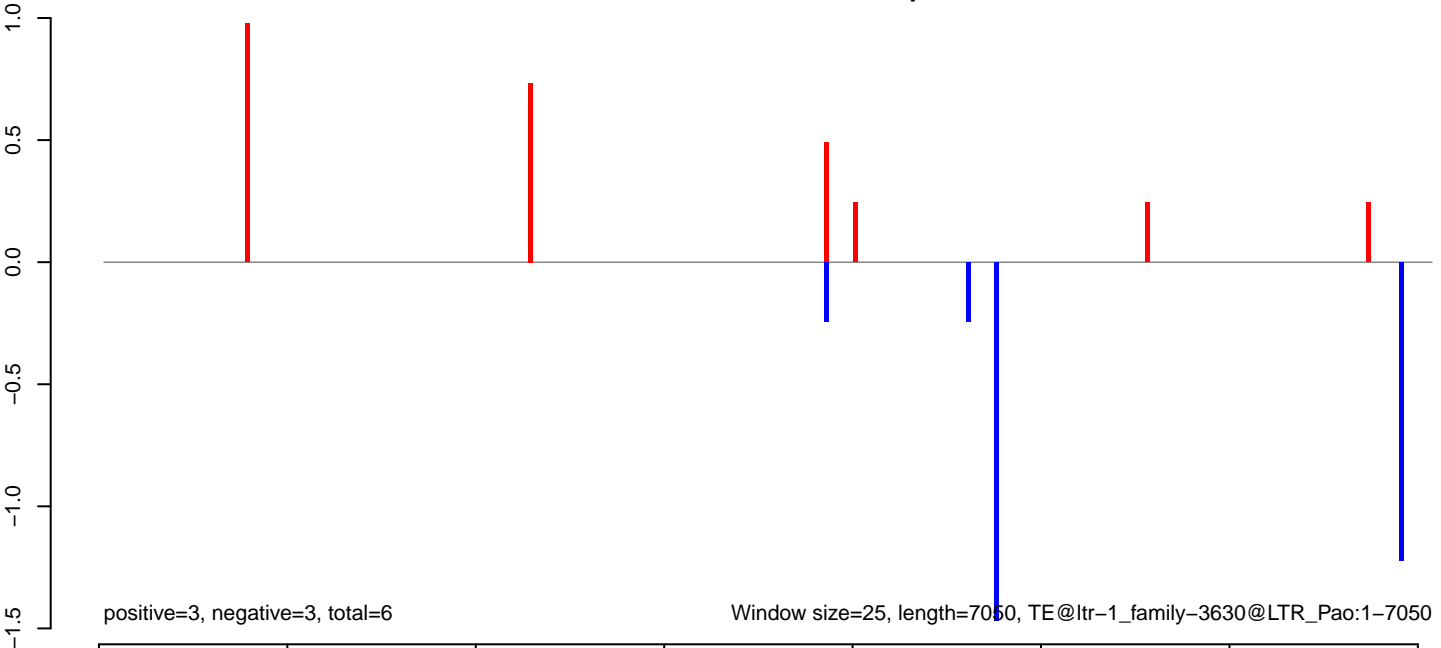
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

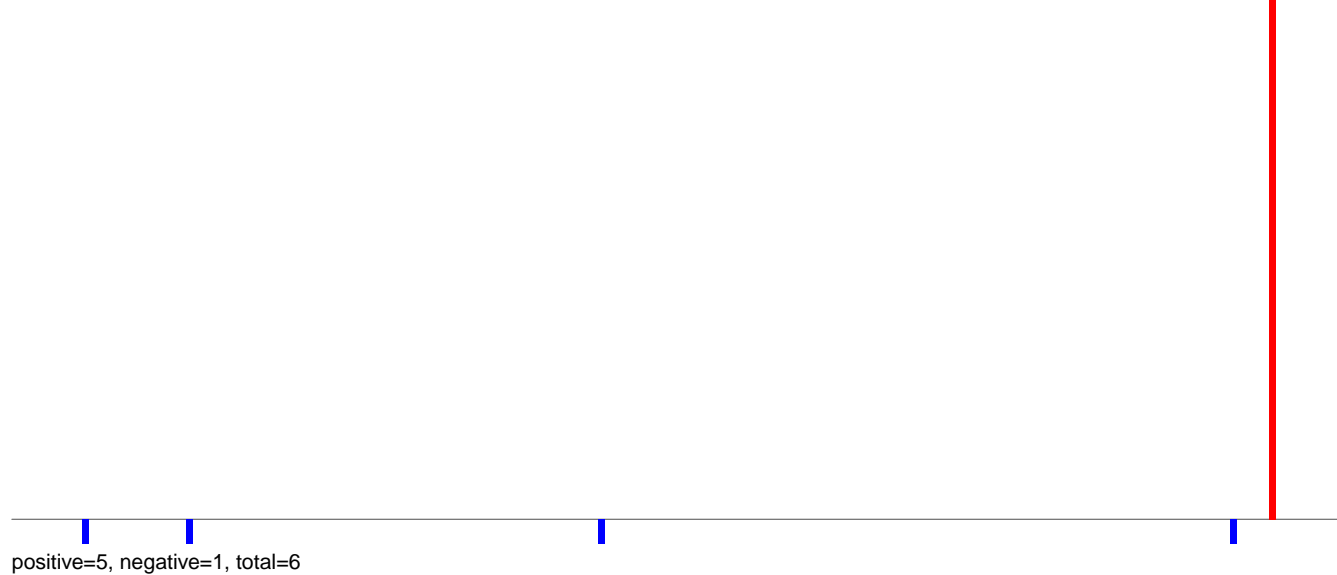


**AeAlbo\_C636\_CHIKV.rep**

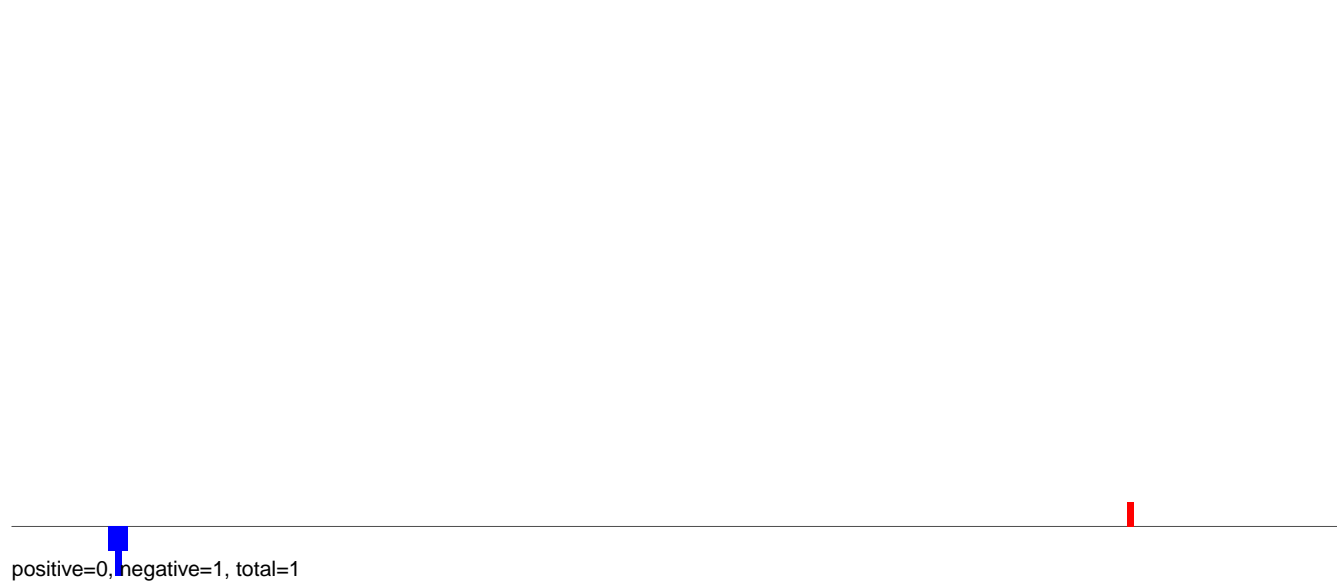


Window size=25, length=7050, TE@ltr-1\_family-3630@LTR\_Pao:1-7050

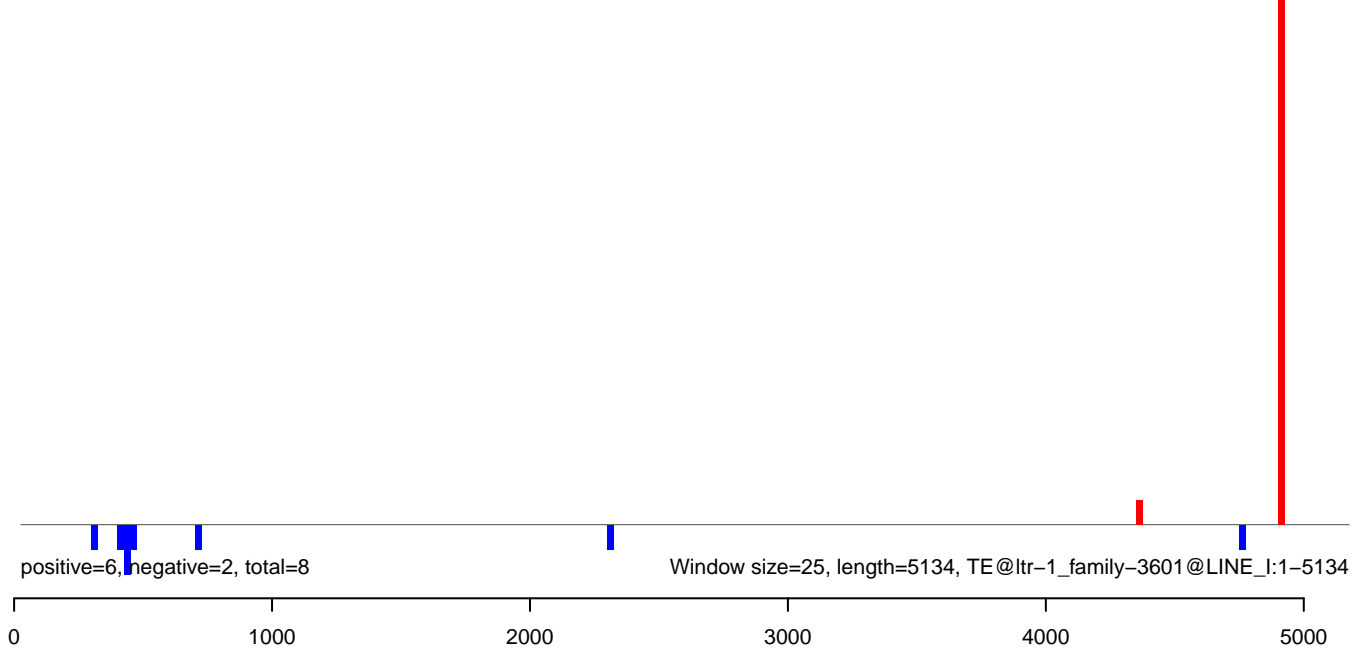
AeAlbo\_C636\_CHIKV.18\_23.rep



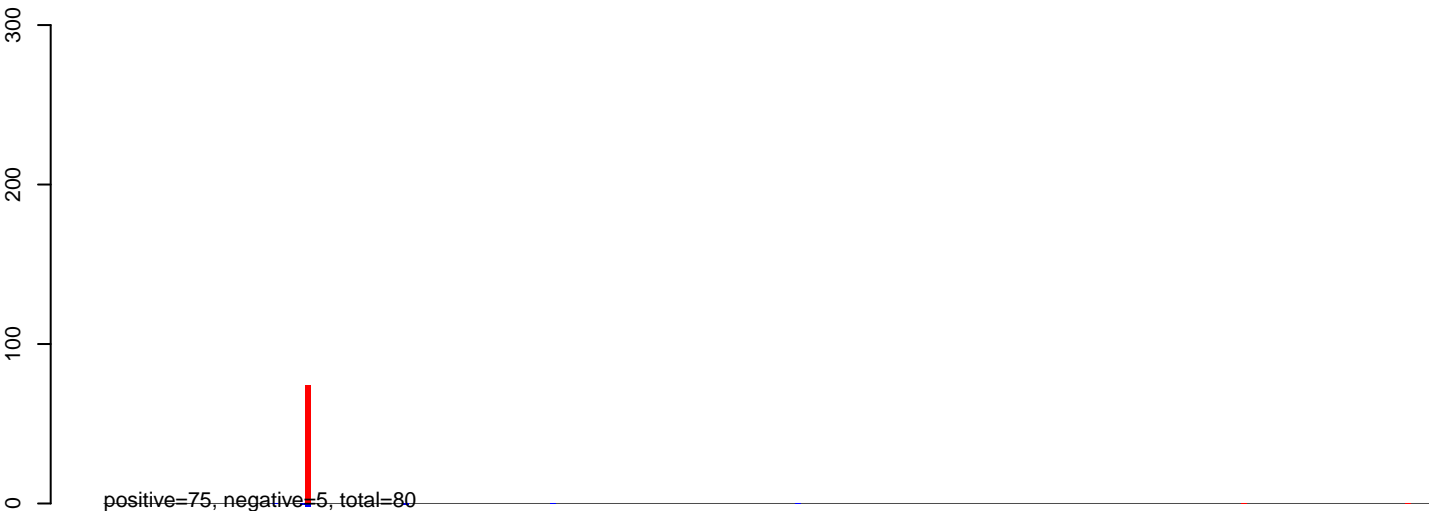
AeAlbo\_C636\_CHIKV.24\_35.rep



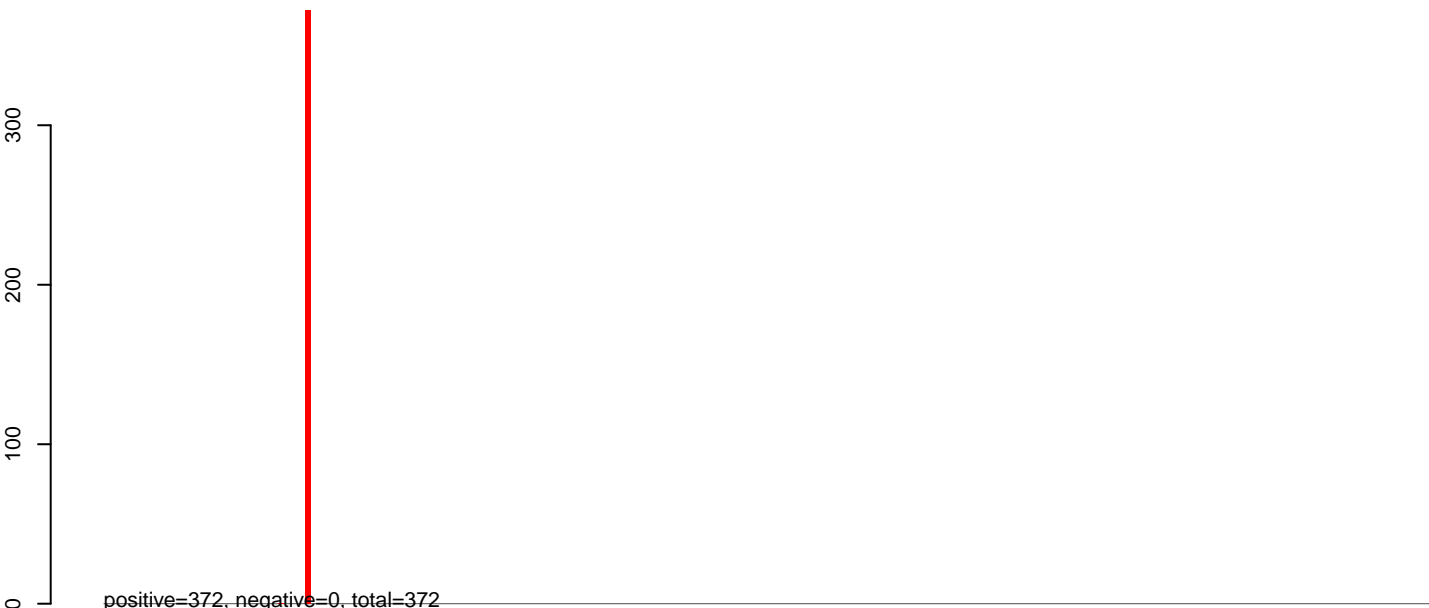
AeAlbo\_C636\_CHIKV.rep



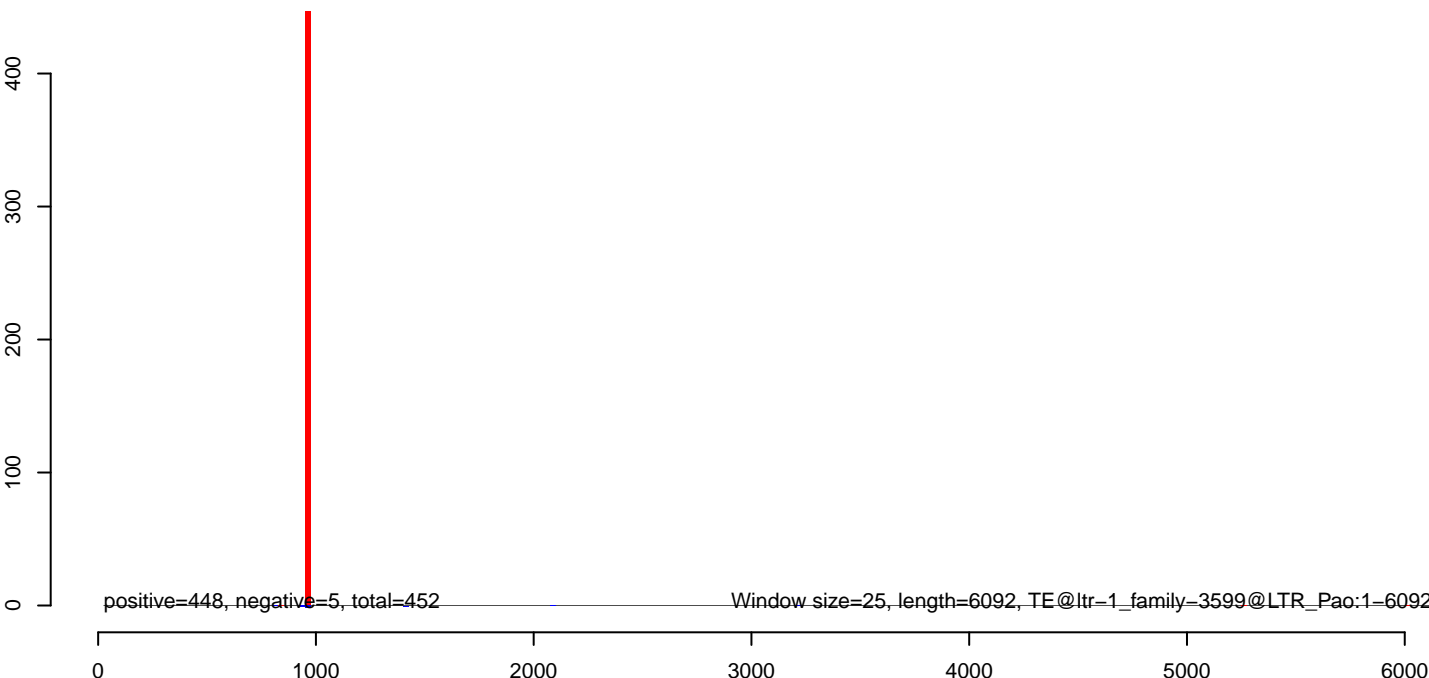
AeAlbo\_C636\_CHIKV.18\_23.rep



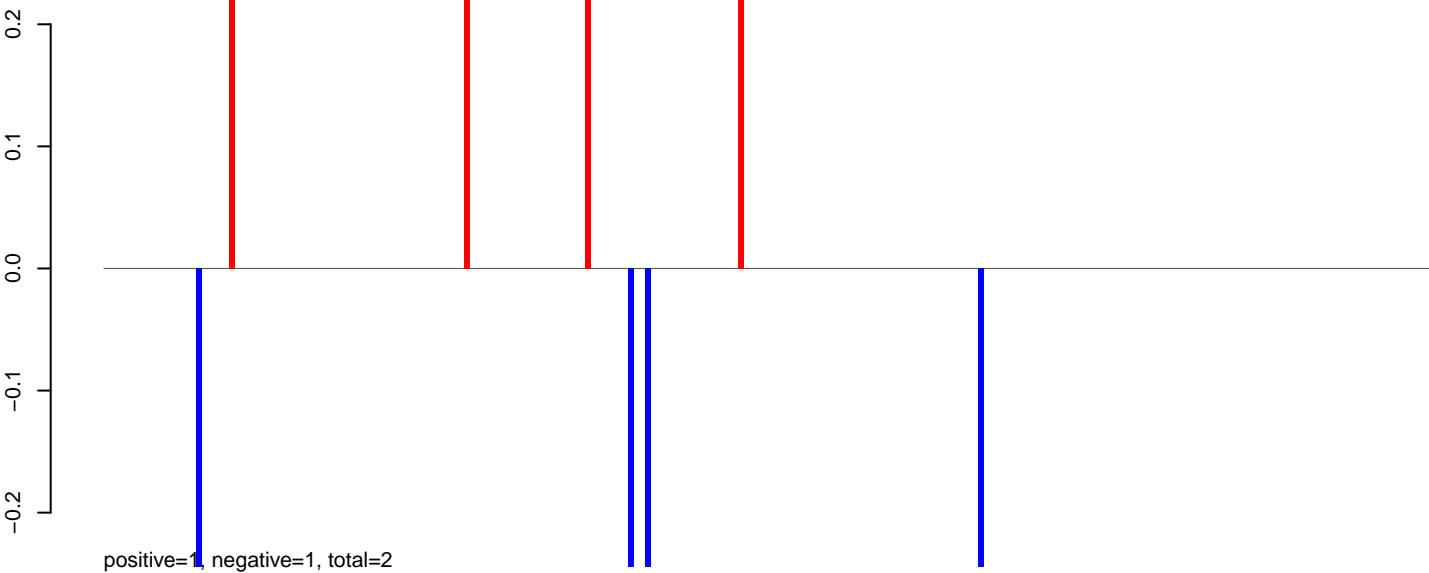
AeAlbo\_C636\_CHIKV.24\_35.rep



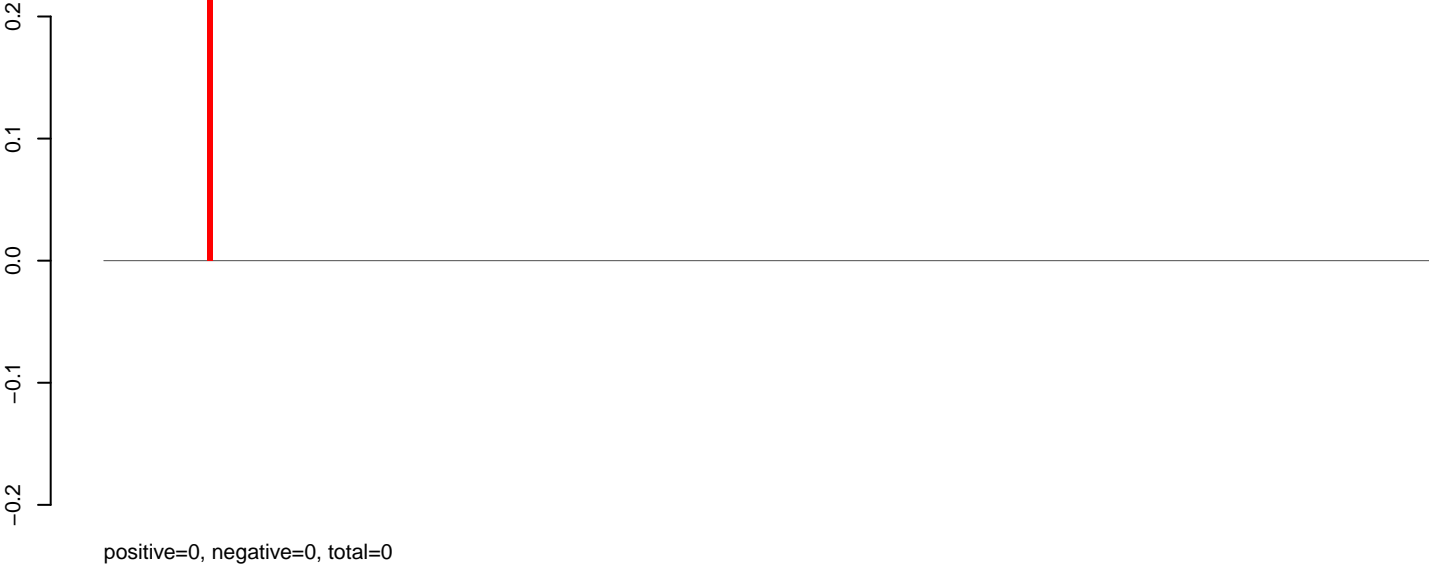
AeAlbo\_C636\_CHIKV.rep



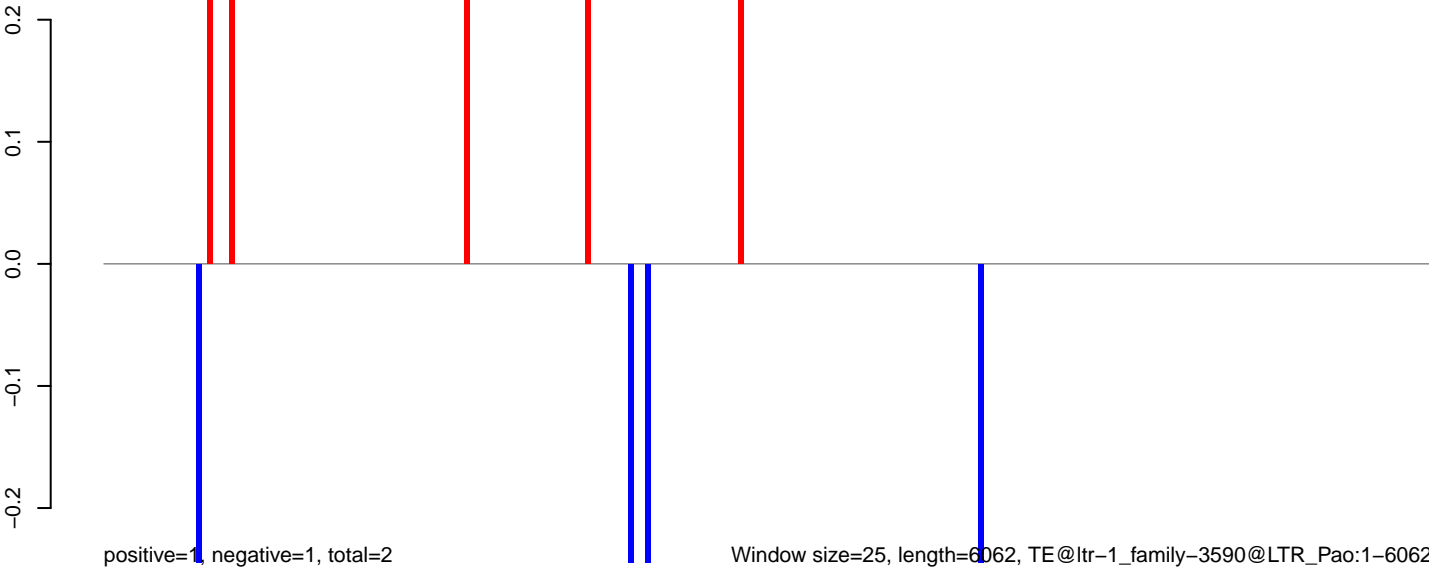
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=6062, TE@ltr-1\_family-3590@LTR\_Pao:1-6062

0 1000 2000 3000 4000 5000 6000

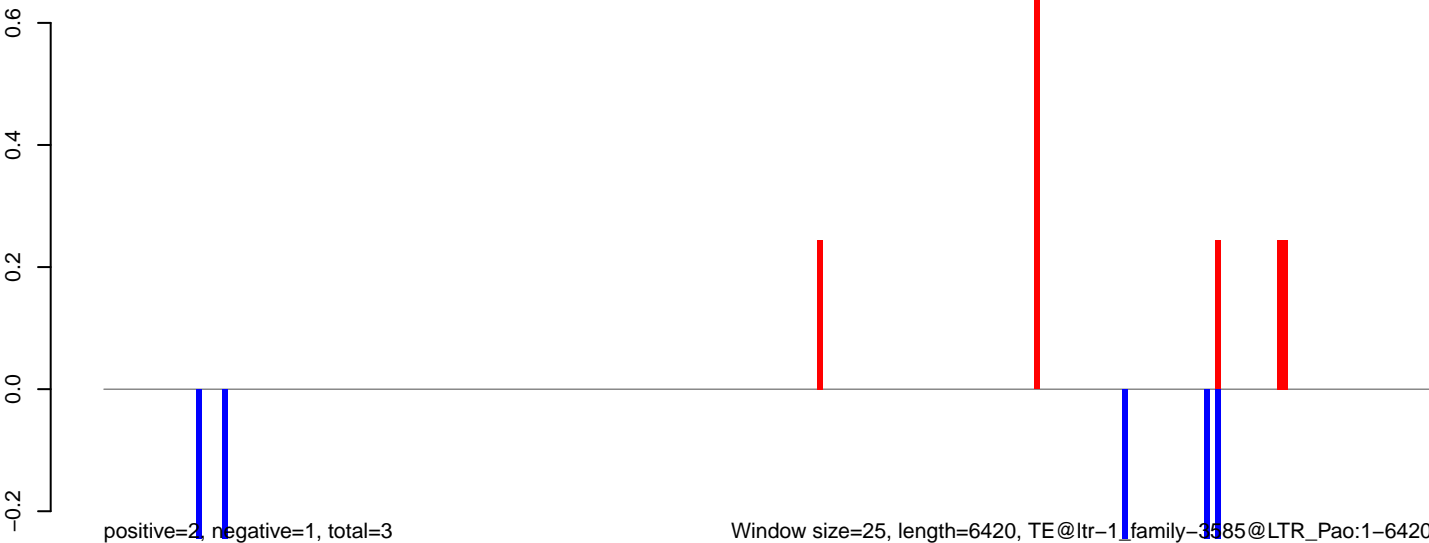
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

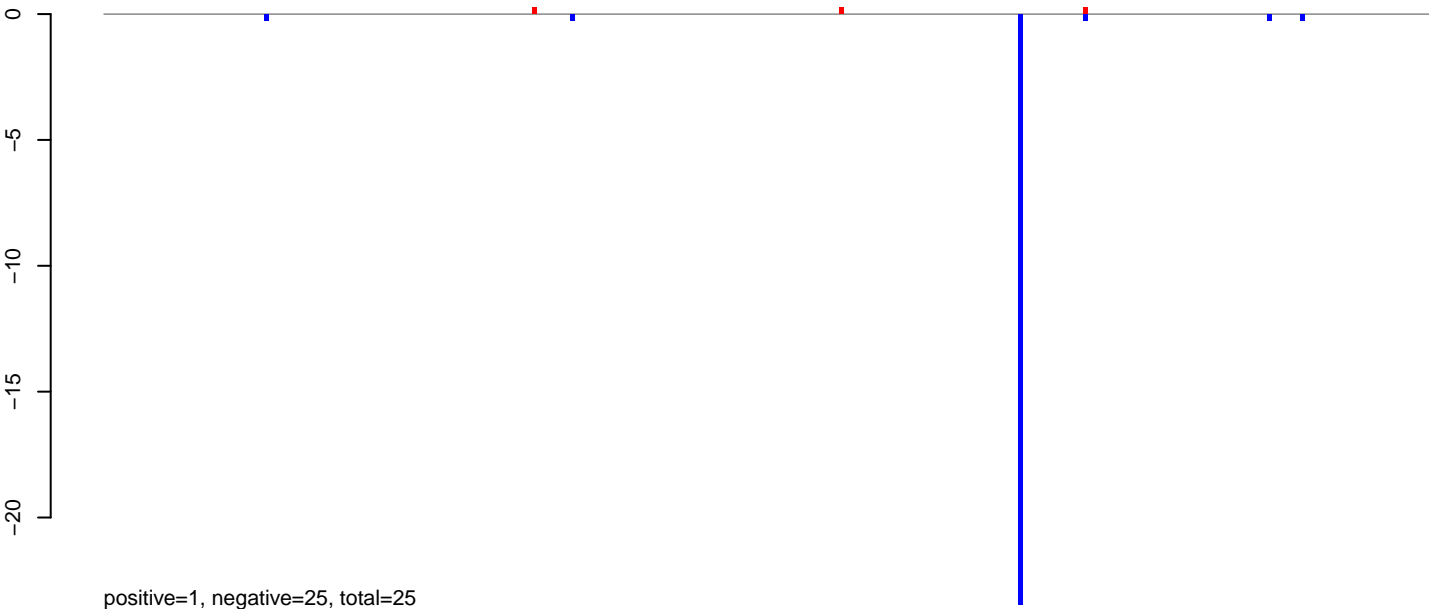


Window size=25, length=6420, TE@ltr-1\_family-3485@LTR\_Pao:1-6420

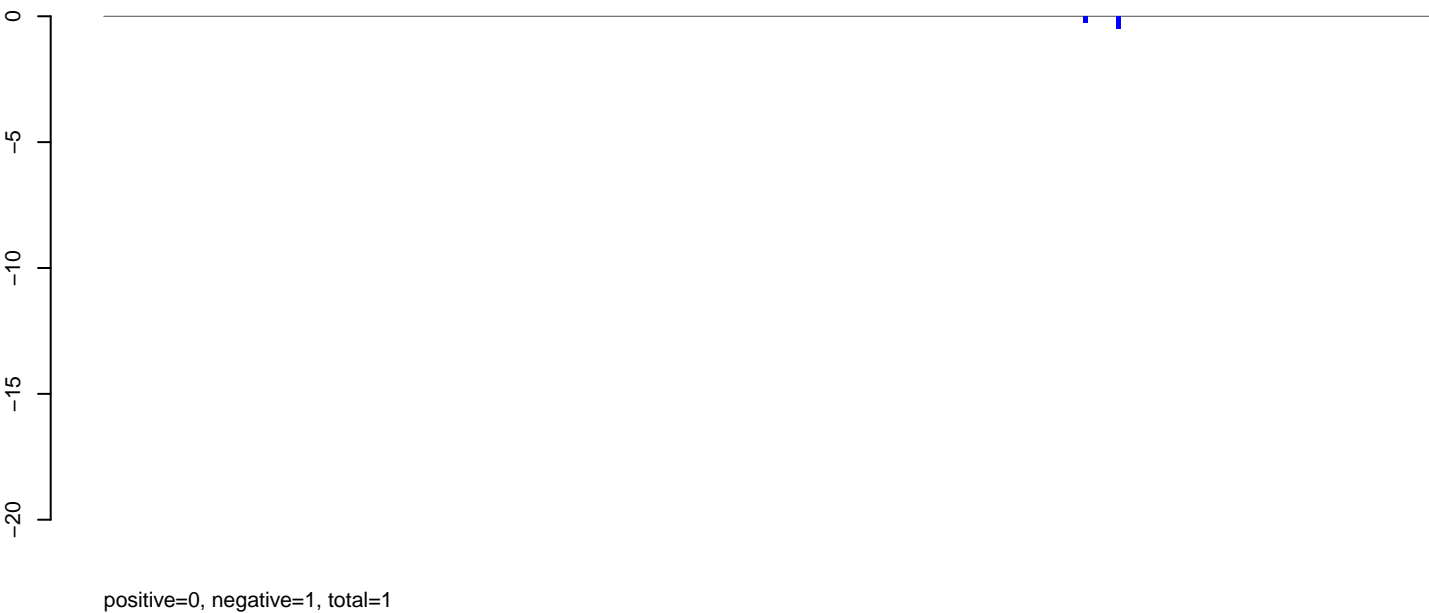
0 1000 2000 3000 4000 5000 6000



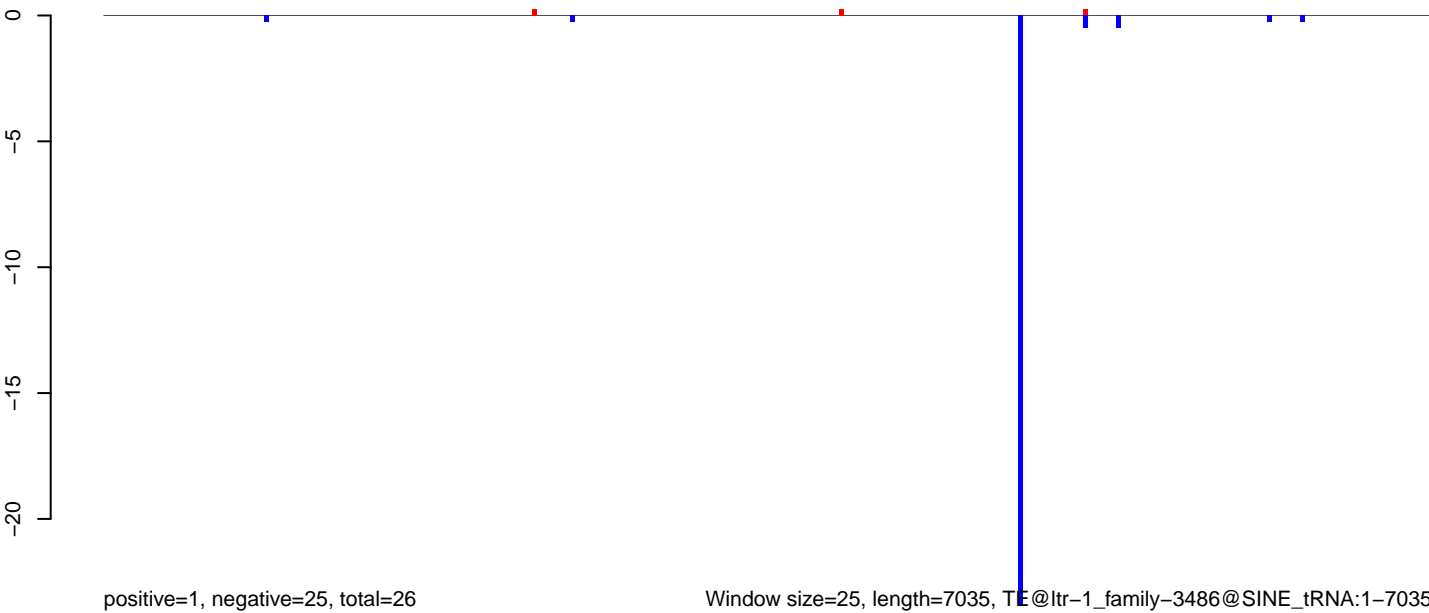
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



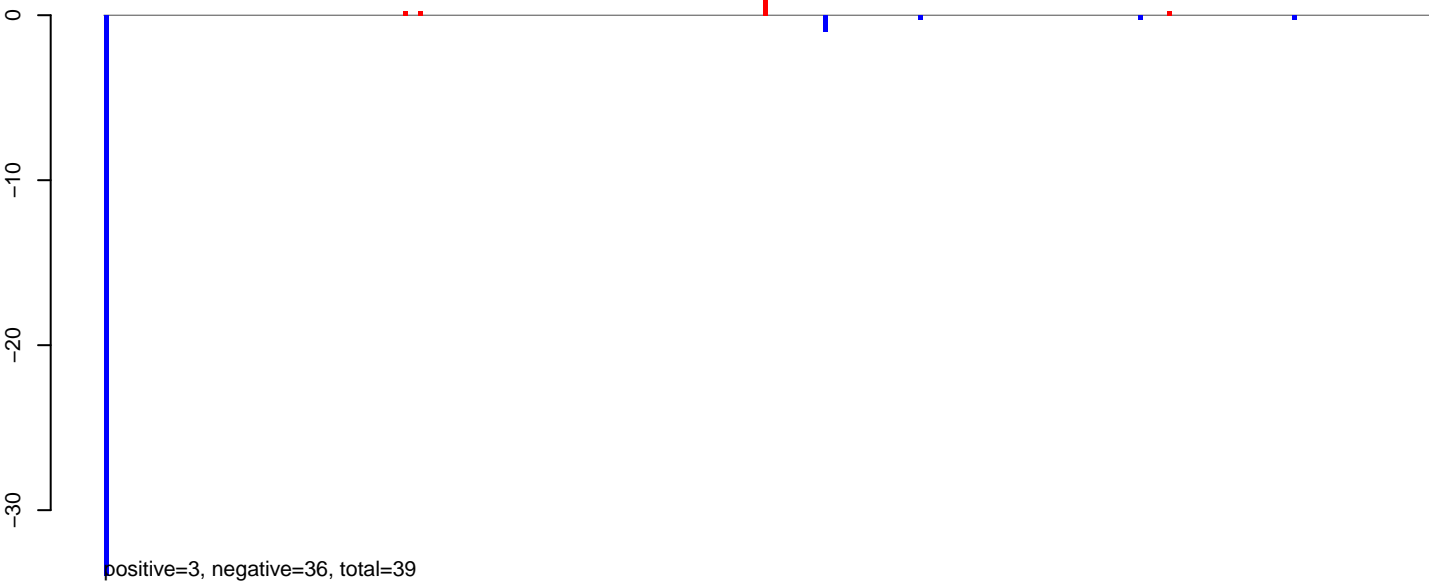
AeAlbo\_C636\_CHIKV.rep



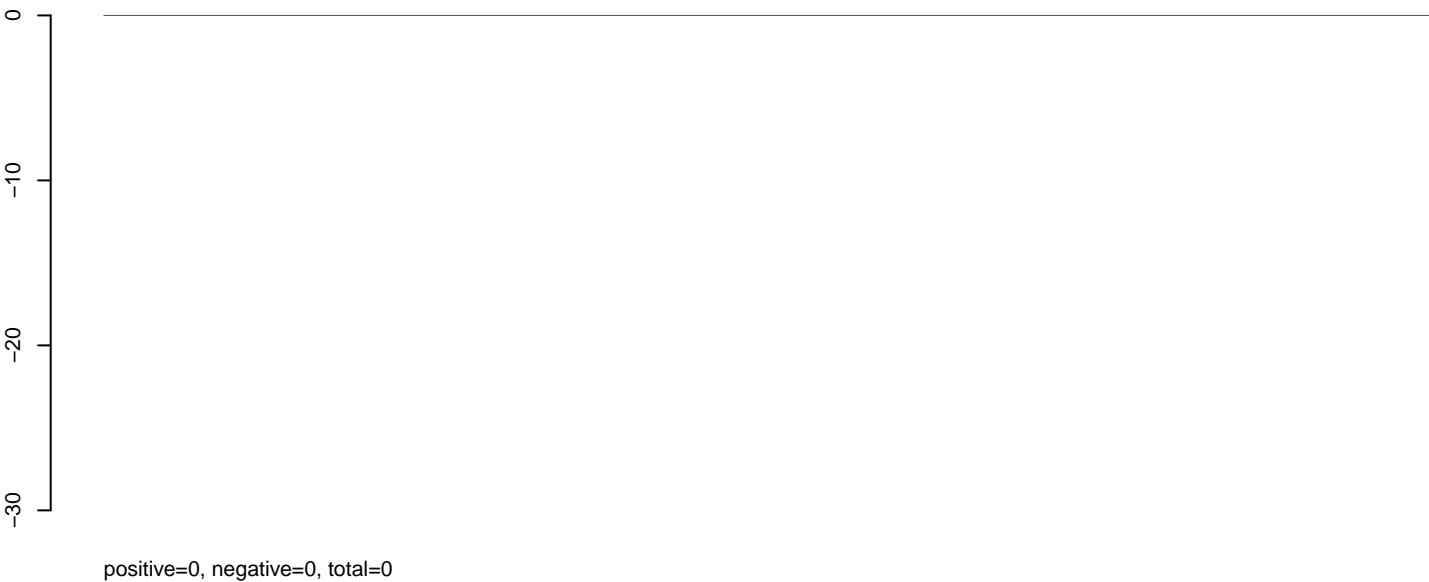
Window size=25, length=7035, TE@ltr-1\_family-3486@SINE\_tRNA:1-7035

0 1000 2000 3000 4000 5000 6000 7000

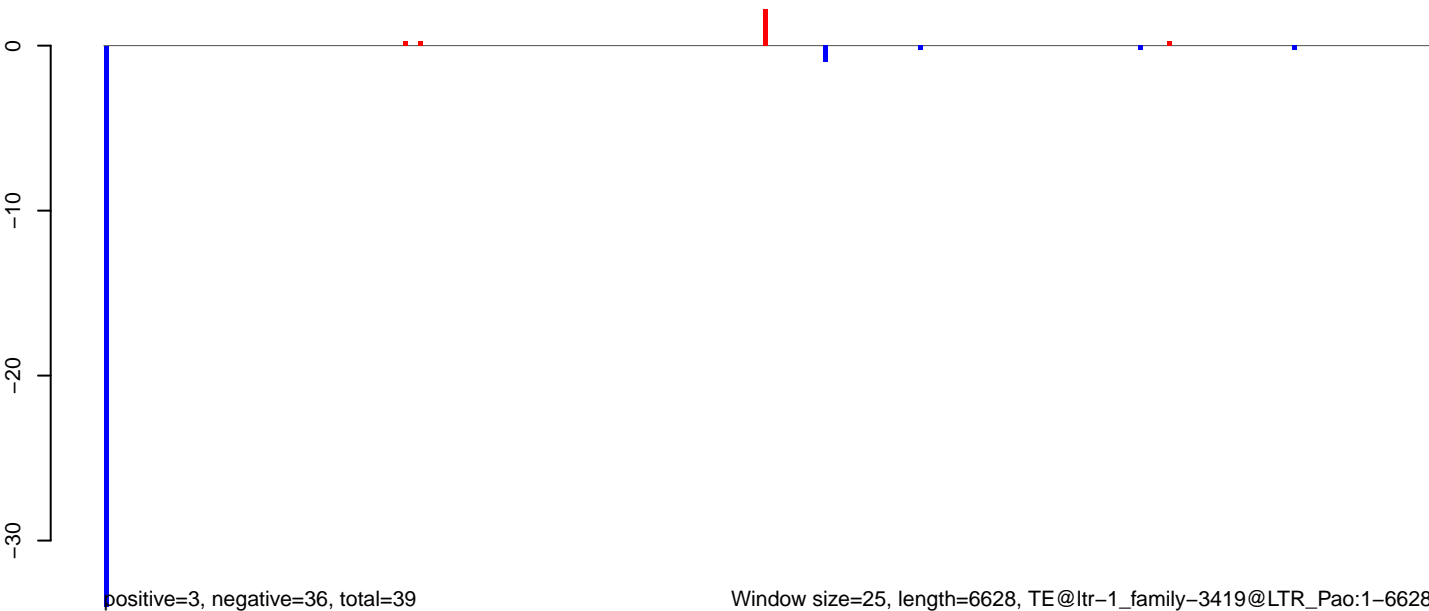
**AeAlbo\_C636\_CHIKV.18\_23.rep**



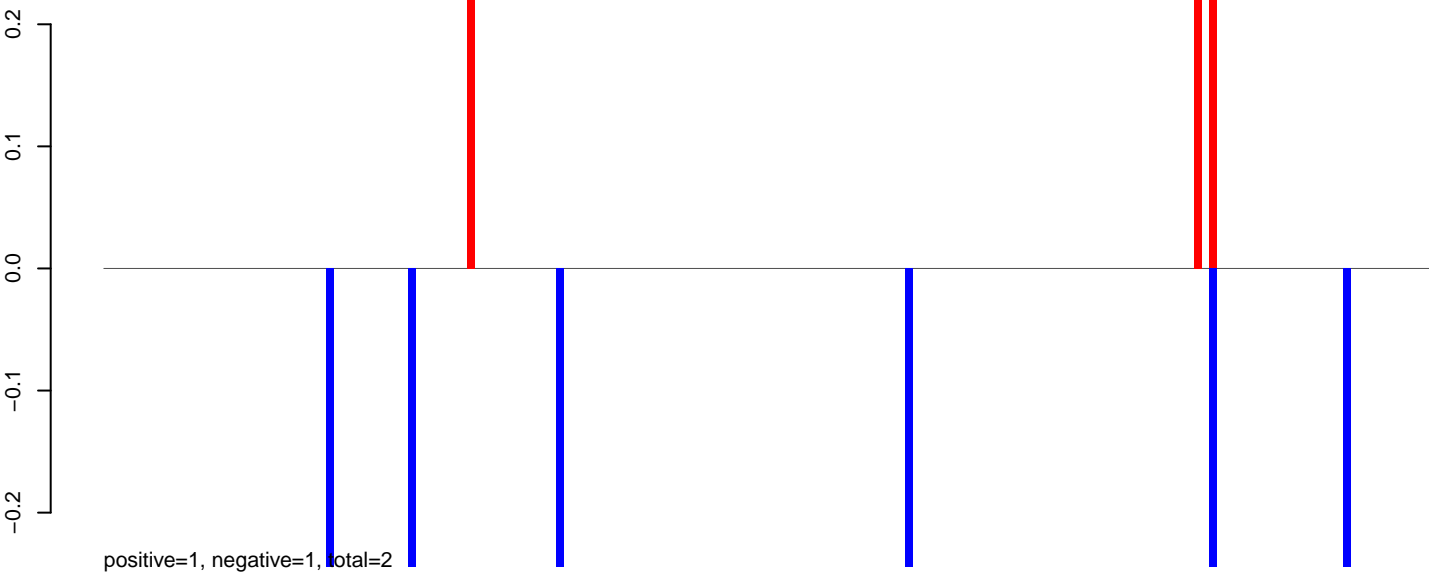
**AeAlbo\_C636\_CHIKV.24\_35.rep**



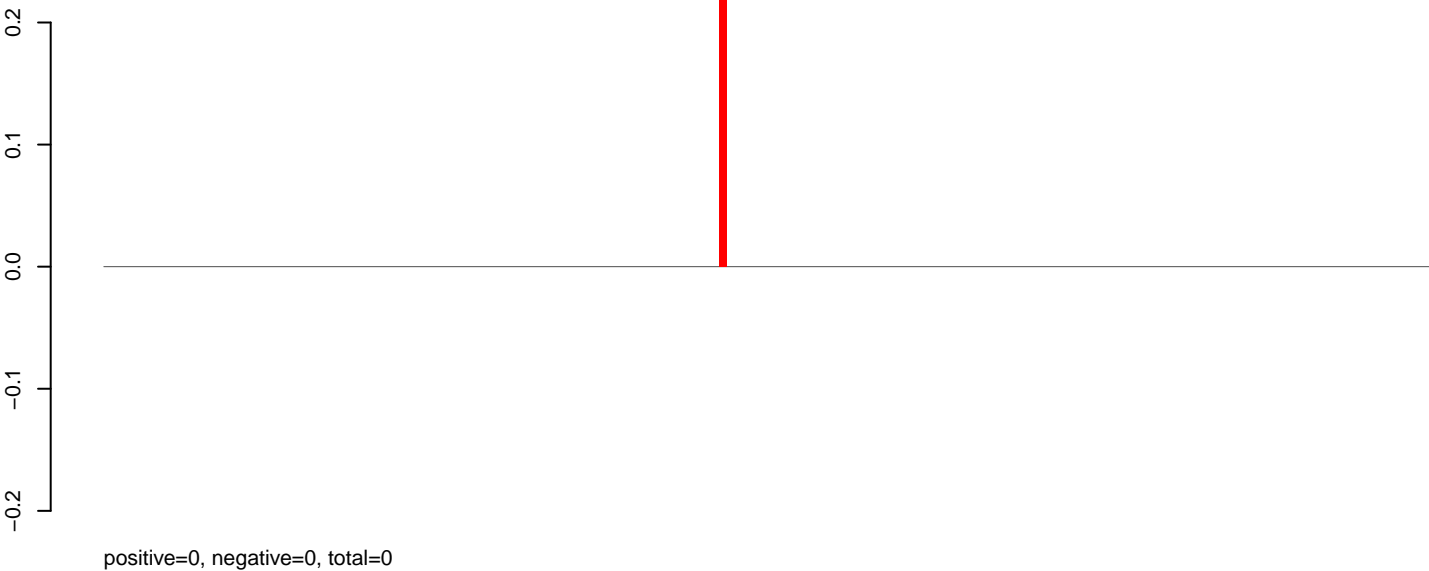
**AeAlbo\_C636\_CHIKV.rep**



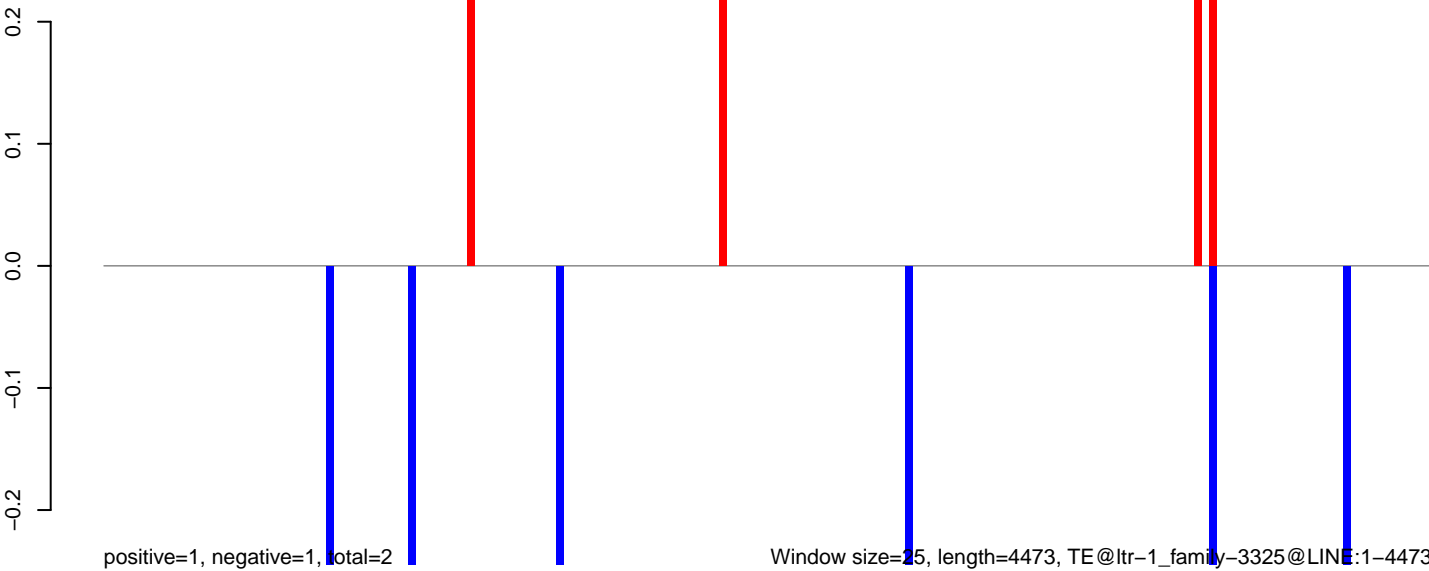
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



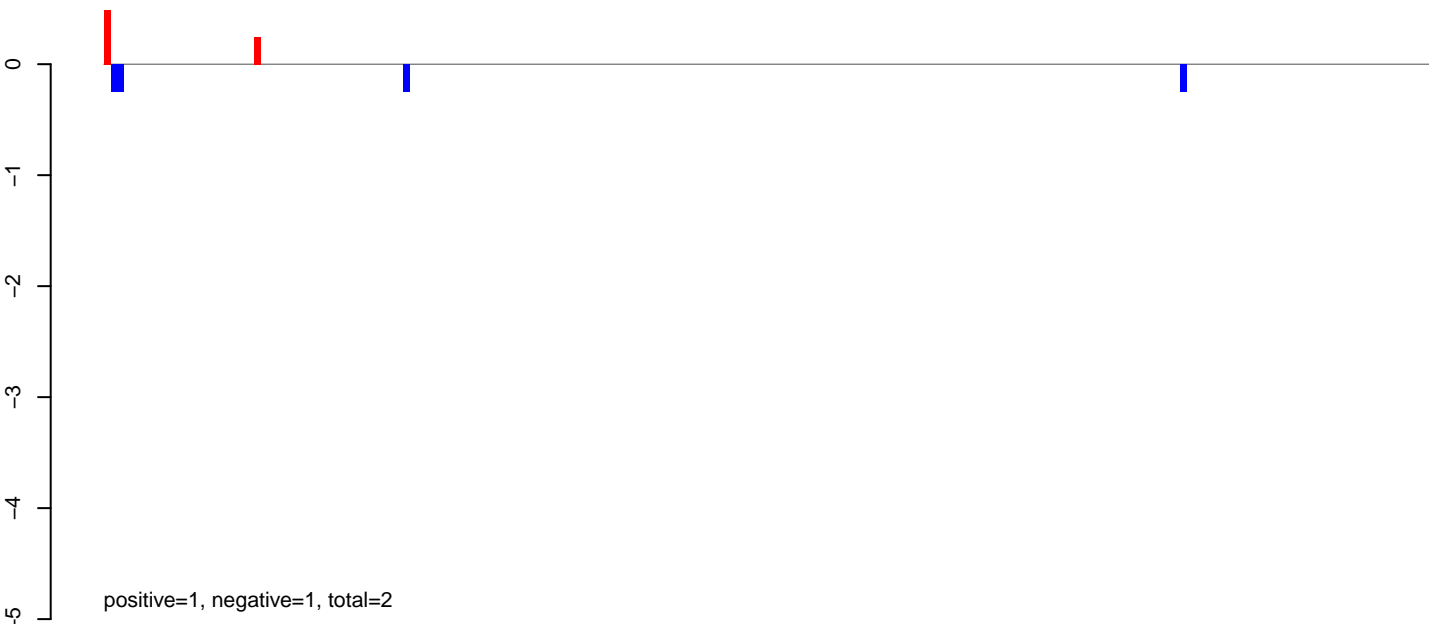
AeAlbo\_C636\_CHIKV.rep



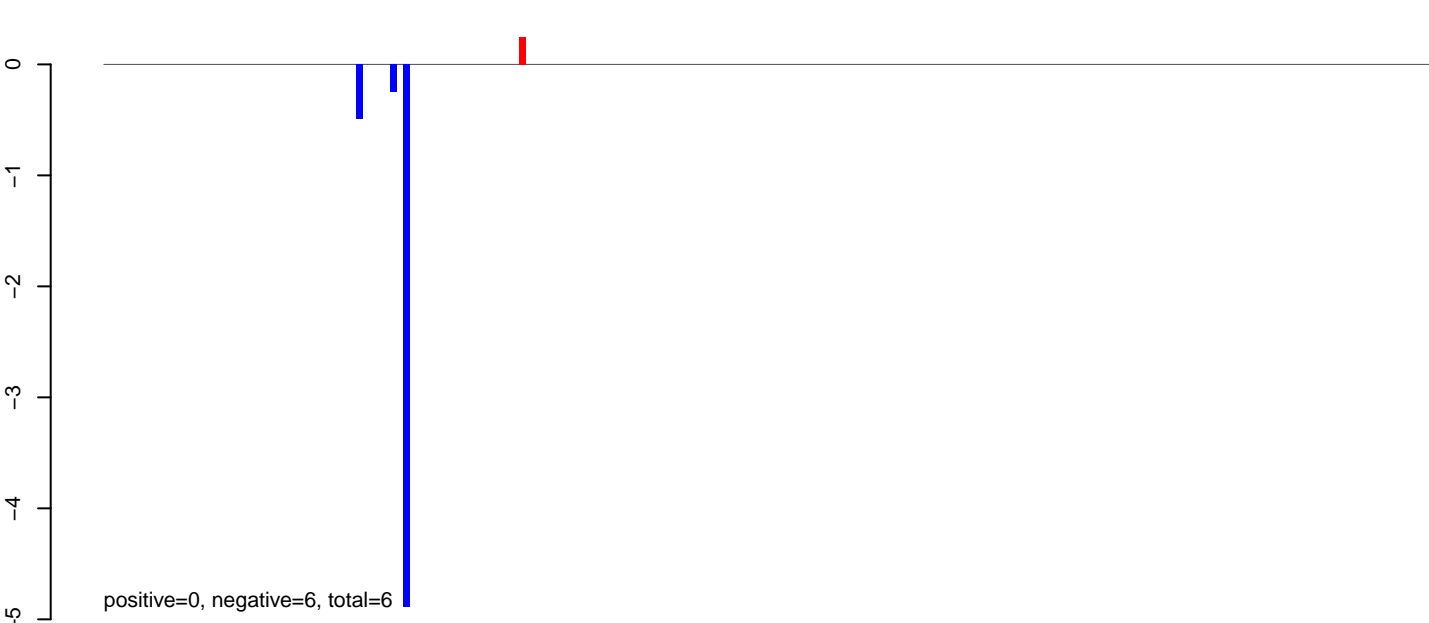
Window size=25, length=4473, TE@ltr-1\_family-3325@LINE:1-4473

0 1000 2000 3000 4000

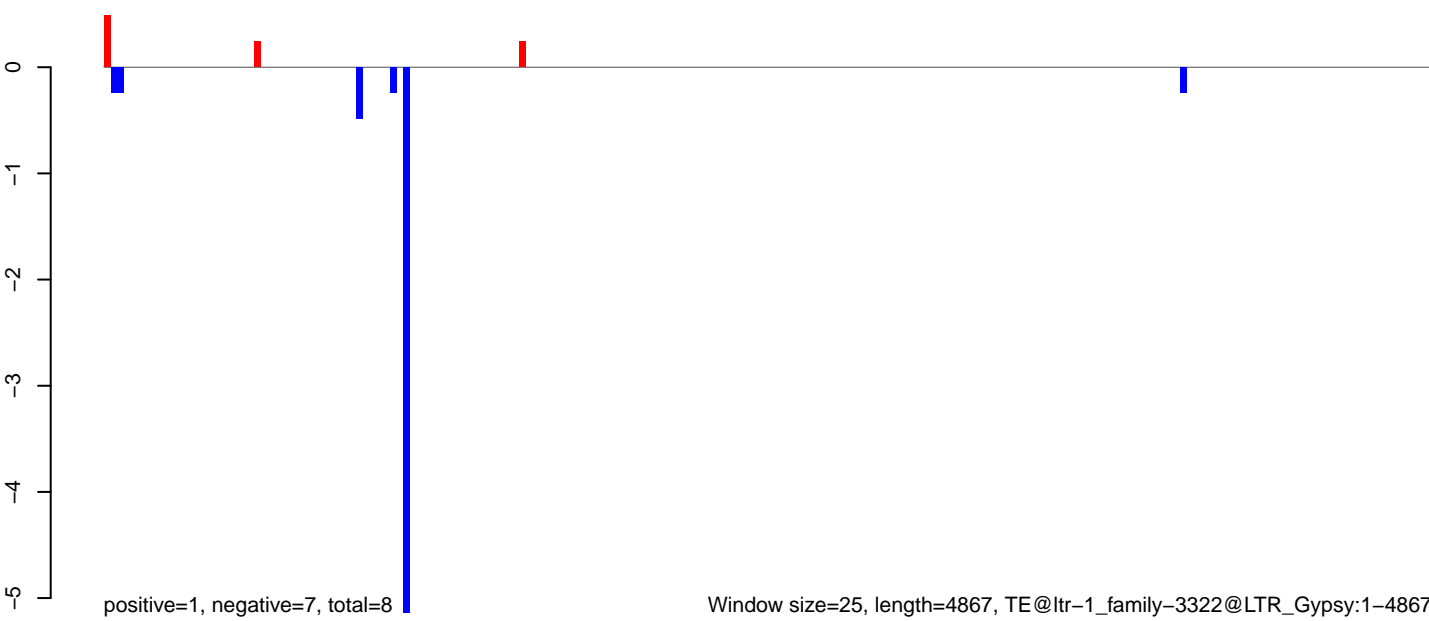
### AeAlbo\_C636\_CHIKV.18\_23.rep



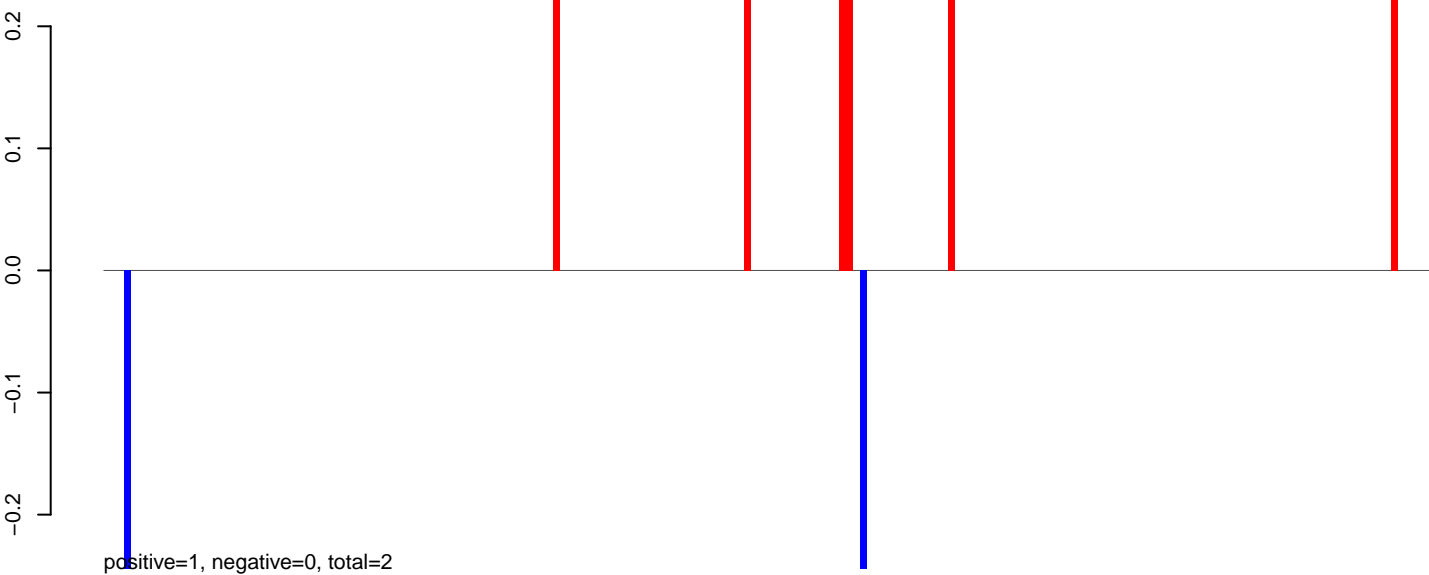
### AeAlbo\_C636\_CHIKV.24\_35.rep



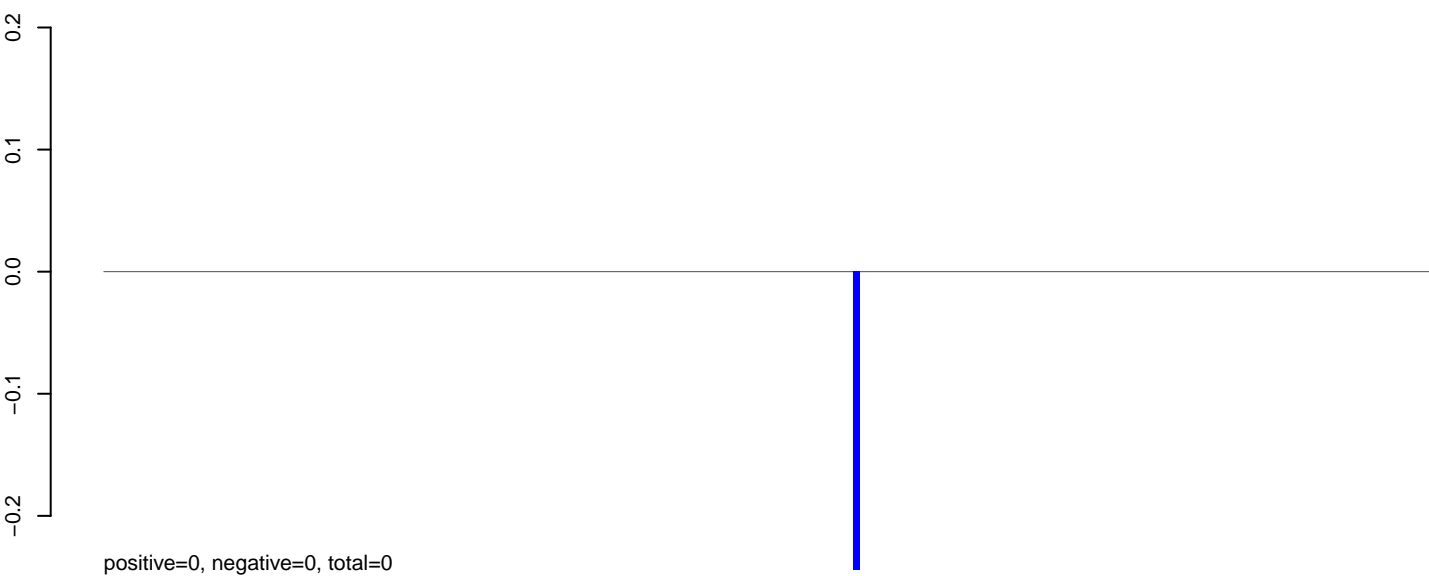
### AeAlbo\_C636\_CHIKV.rep



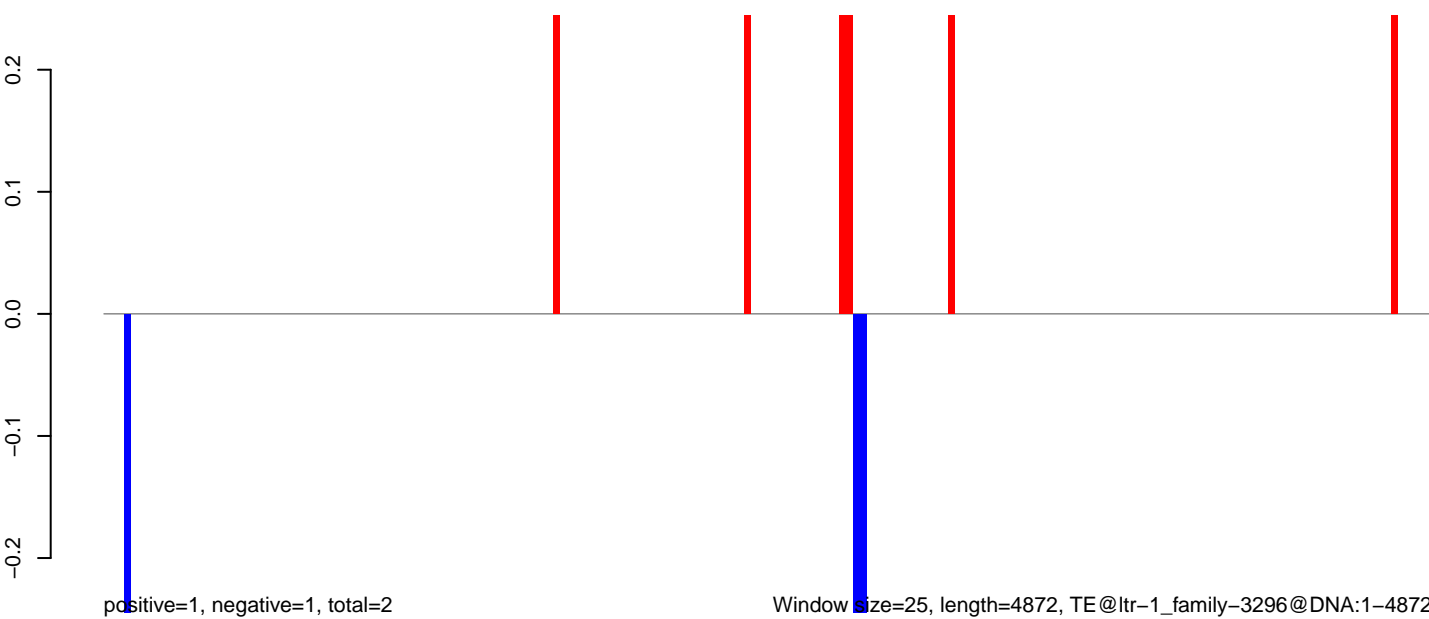
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

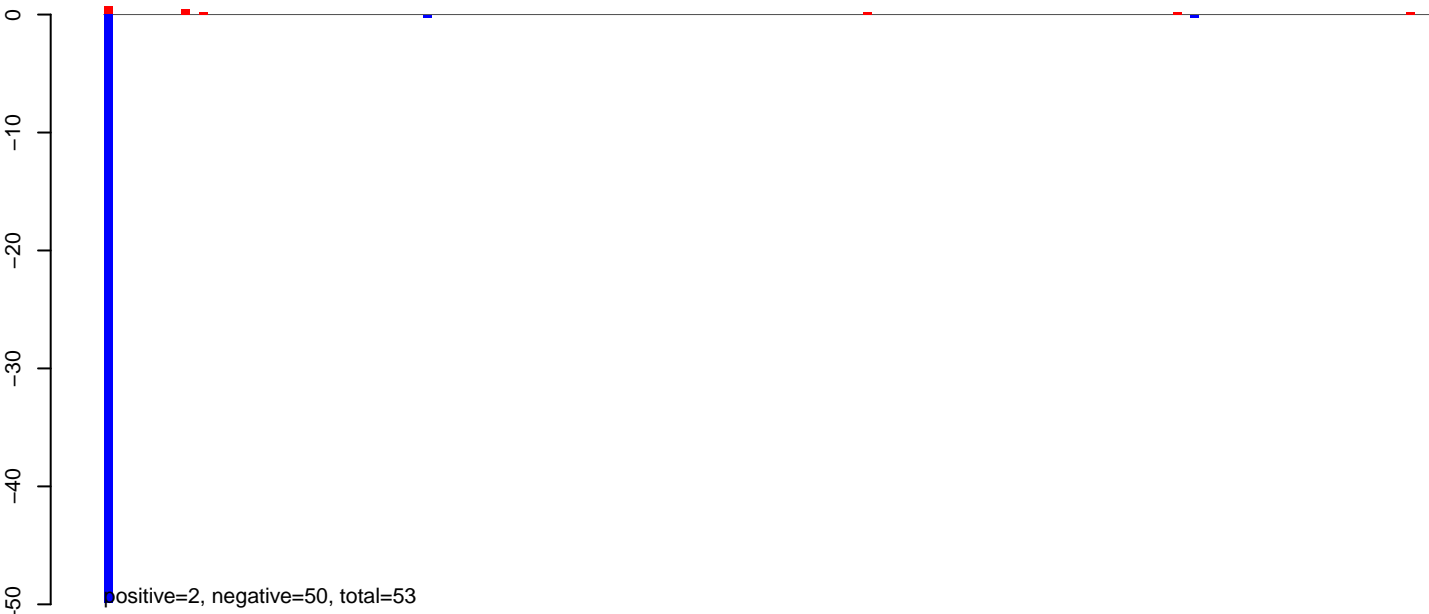


**AeAlbo\_C636\_CHIKV.rep**

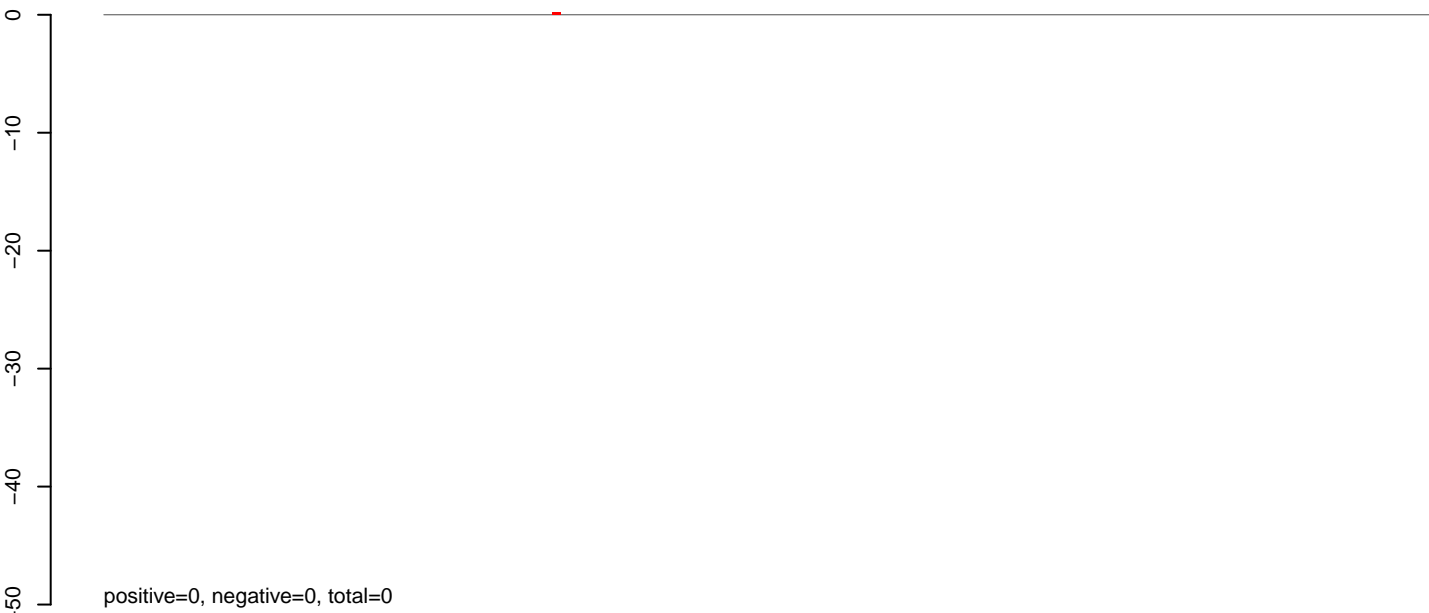


0 1000 2000 3000 4000 5000

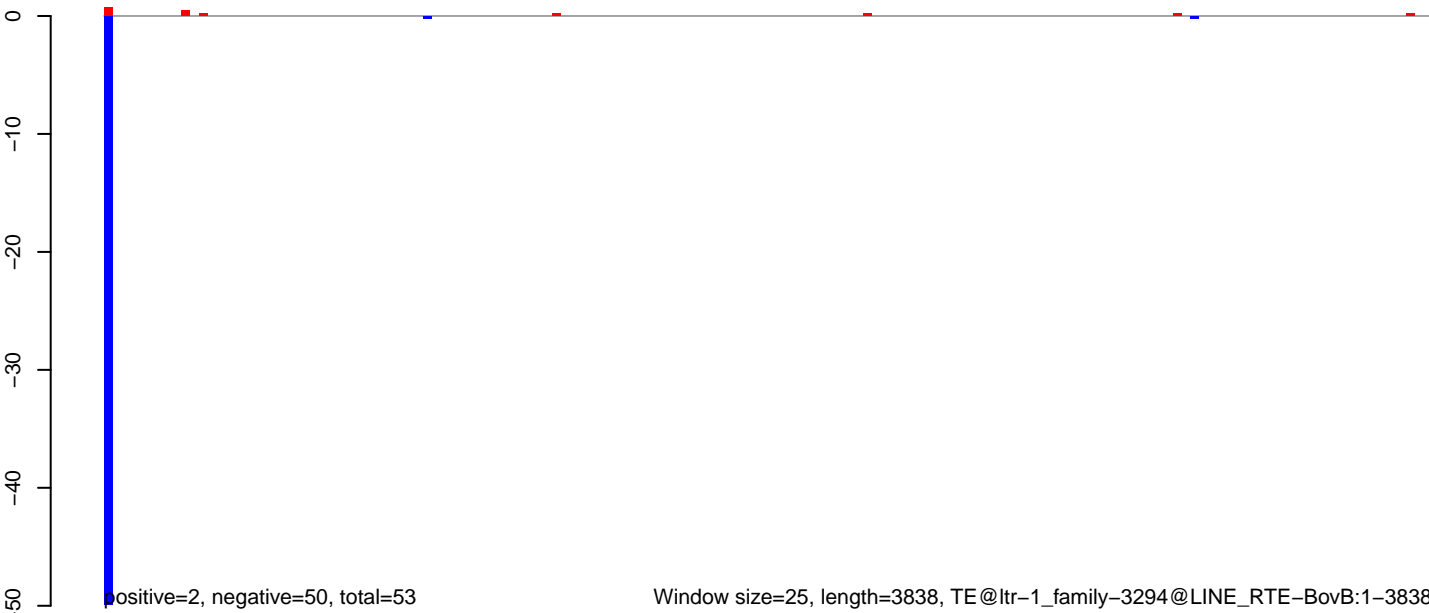
### AeAlbo\_C636\_CHIKV.18\_23.rep



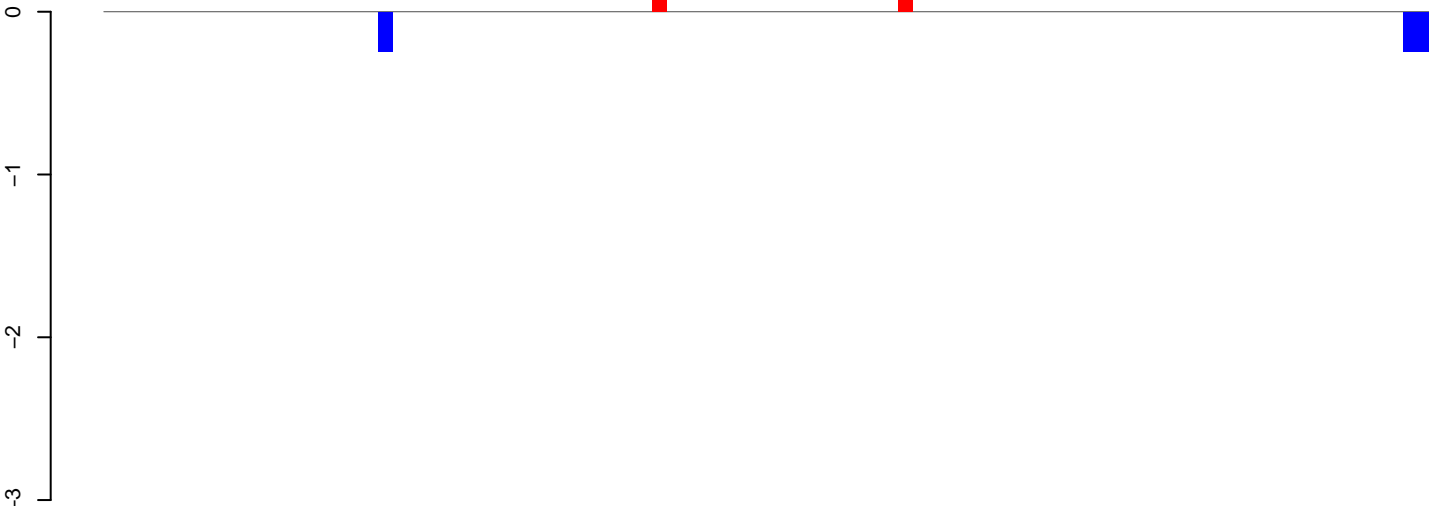
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

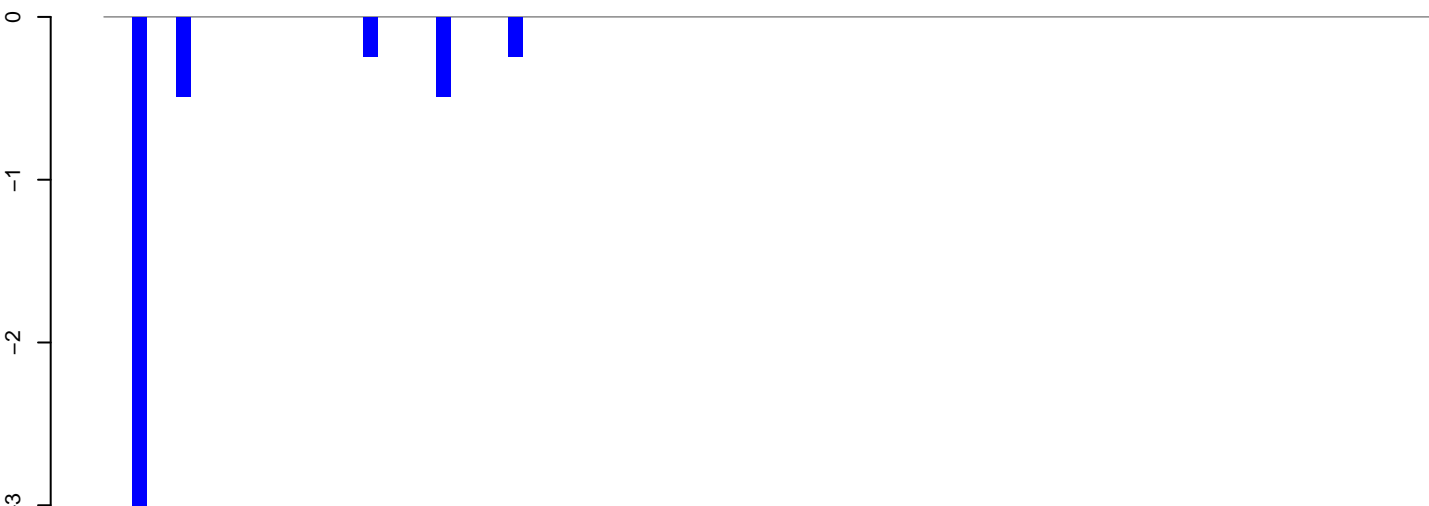


**AeAlbo\_C636\_CHIKV.18\_23.rep**



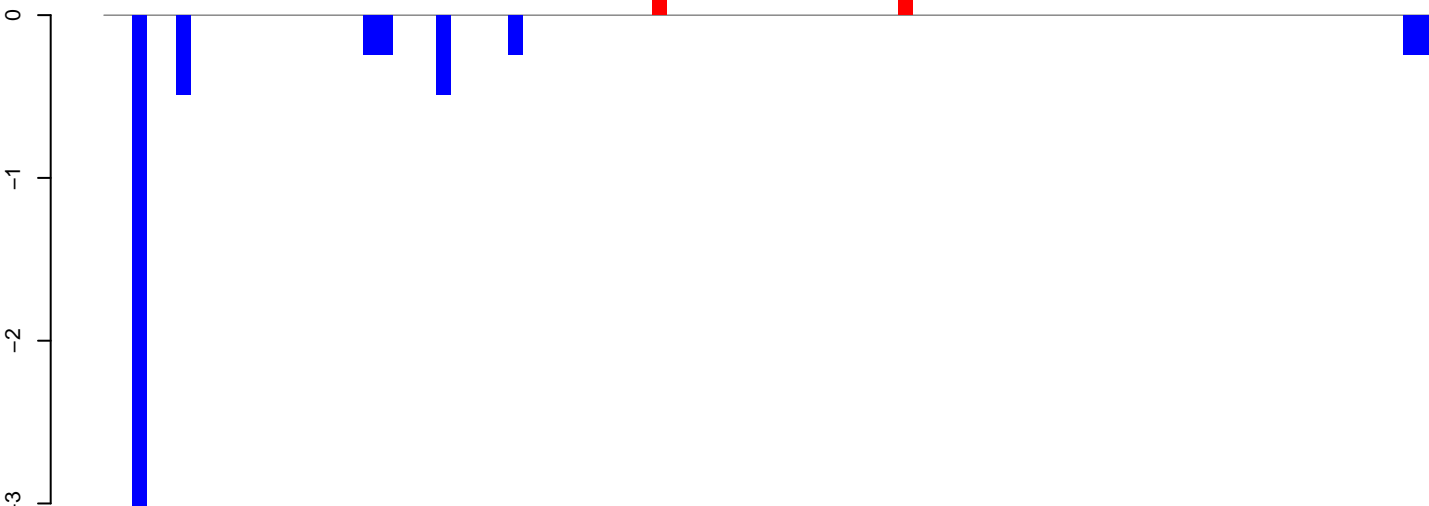
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=5, total=5

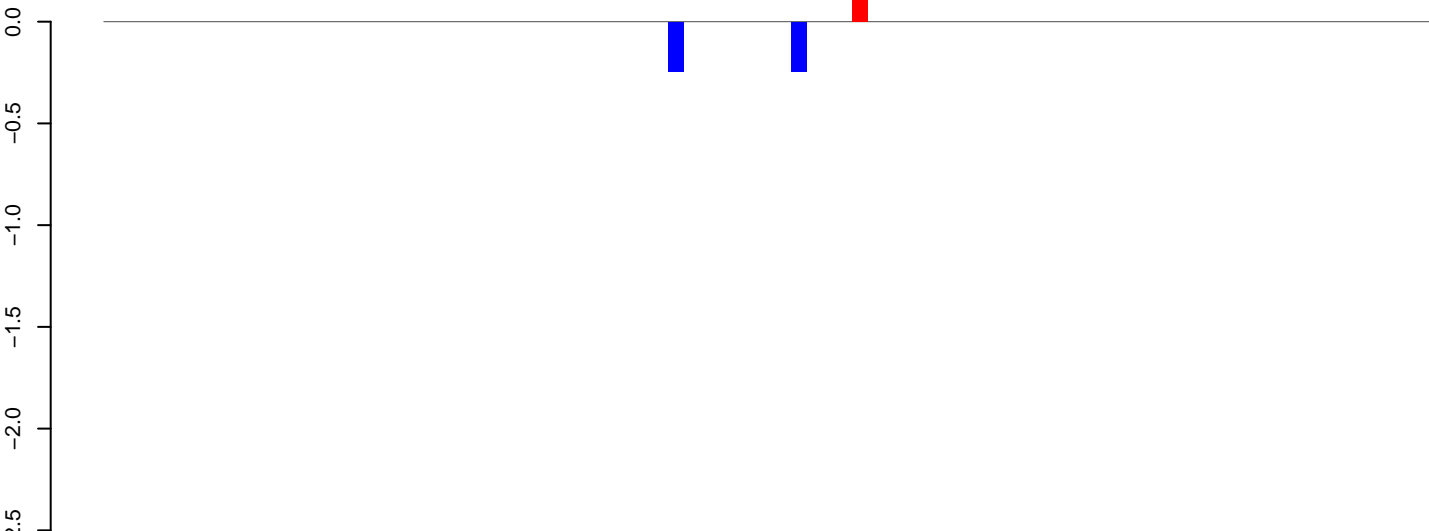
**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=6, total=6

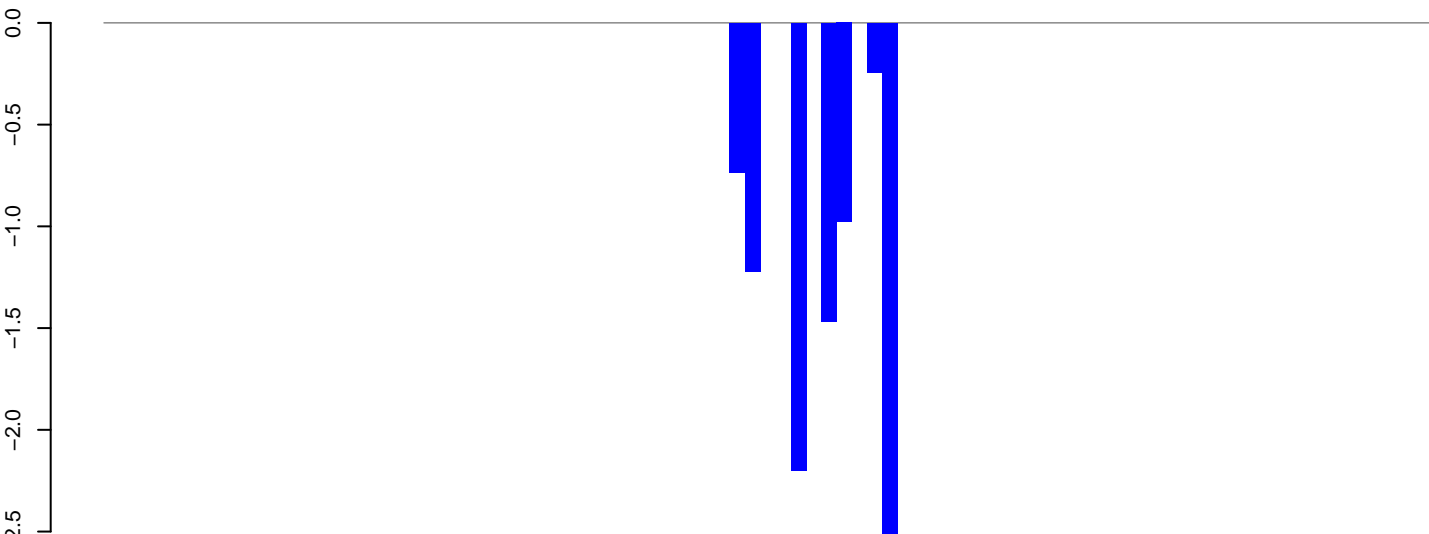
Window size=25, length=2294, TE@ltr-1\_family-3242@LTR\_Copia:1-2294

AeAlbo\_C636\_CHIKV.18\_23.rep



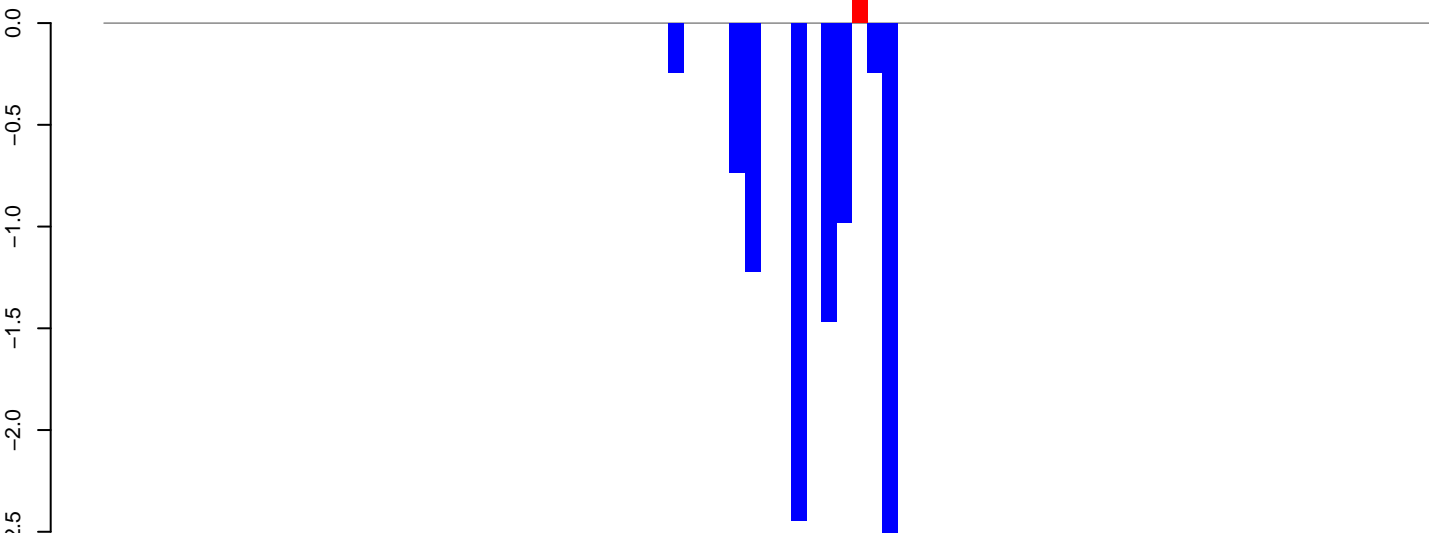
positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



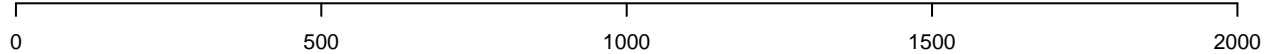
positive=0, negative=10, total=10

AeAlbo\_C636\_CHIKV.rep



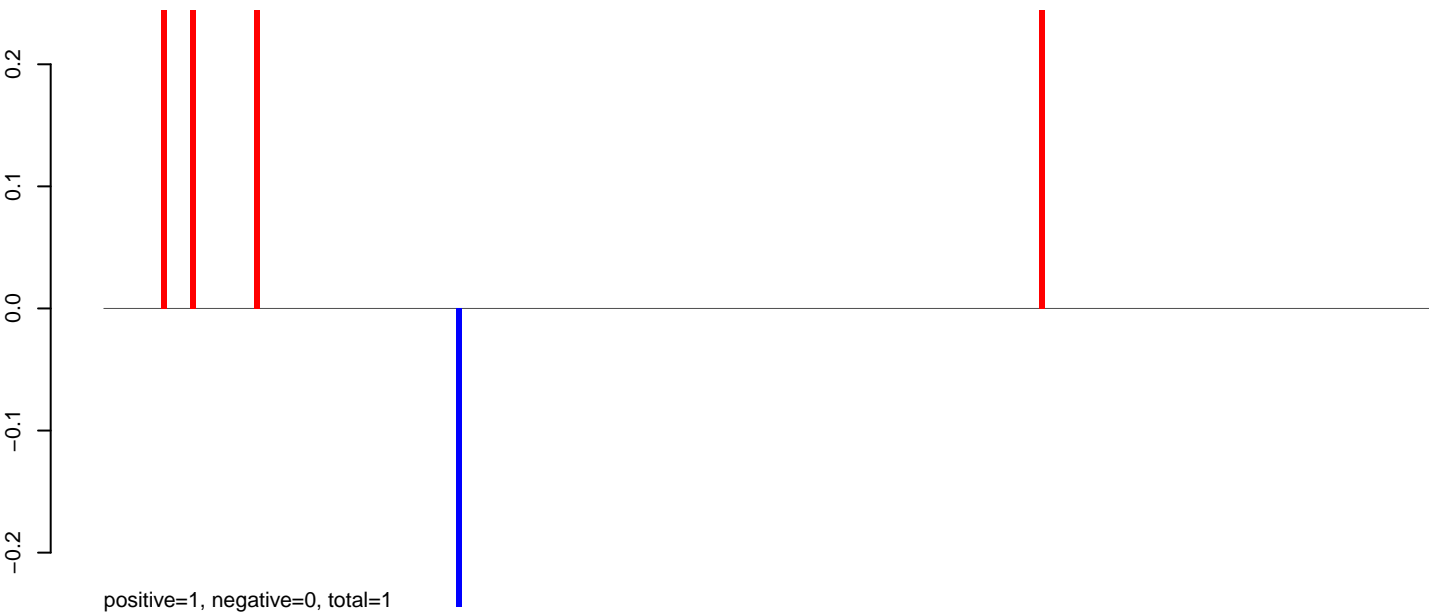
positive=0, negative=10, total=10

Window size=25, length=2167, TE@ltr-1\_family-3218@LTR\_Gypsy:1-2167

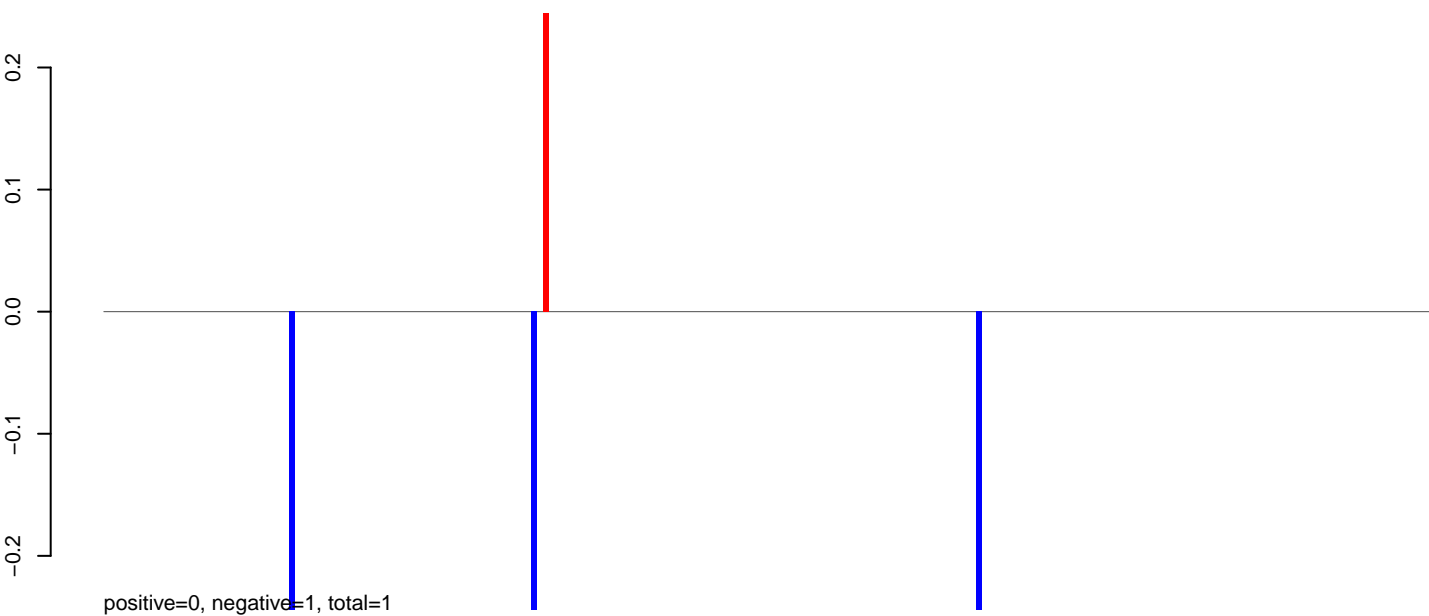




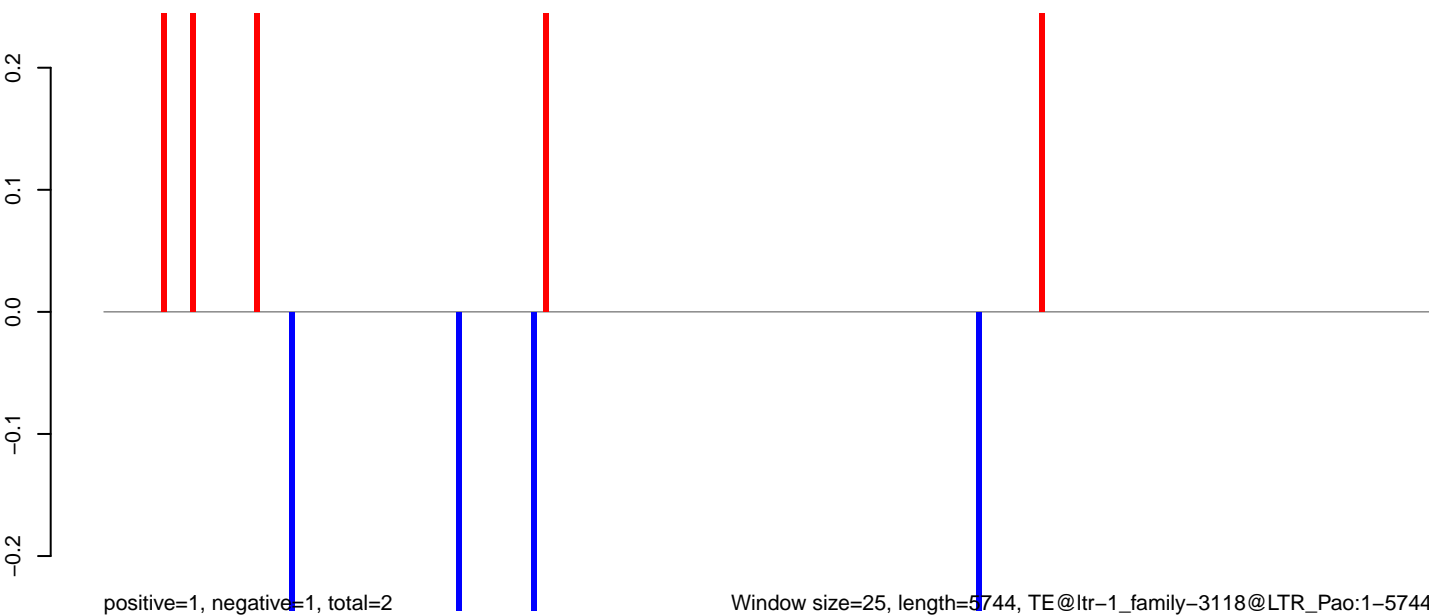
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

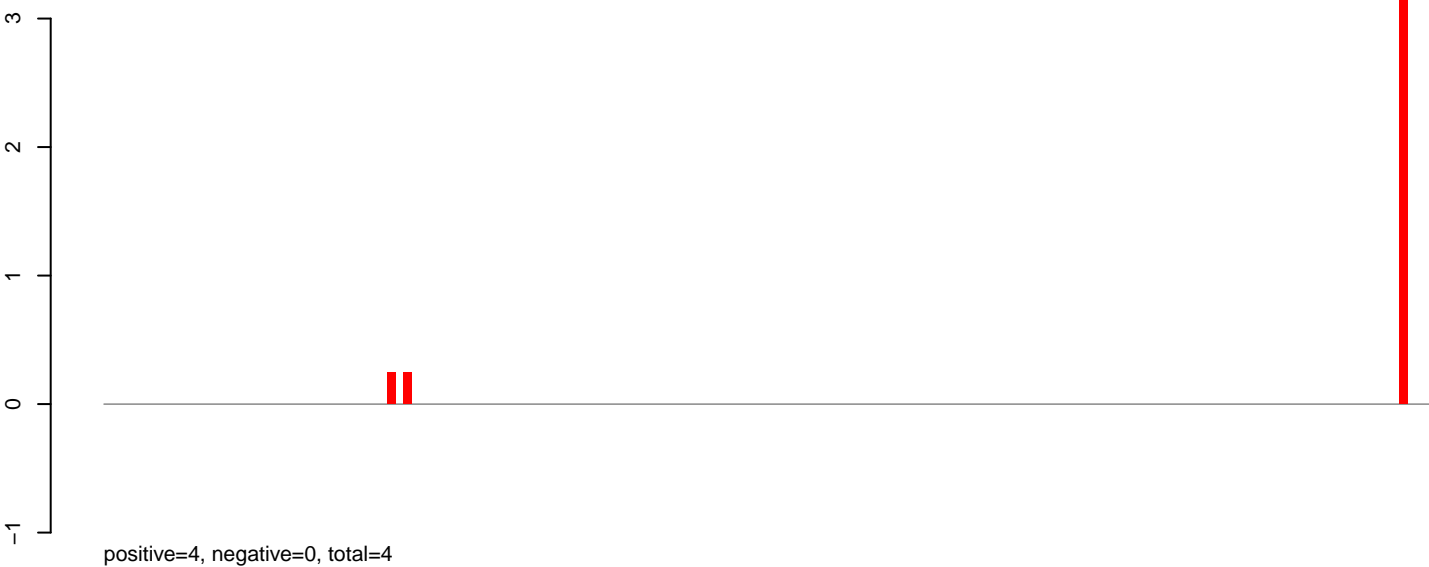


0 1000 2000 3000 4000 5000 6000

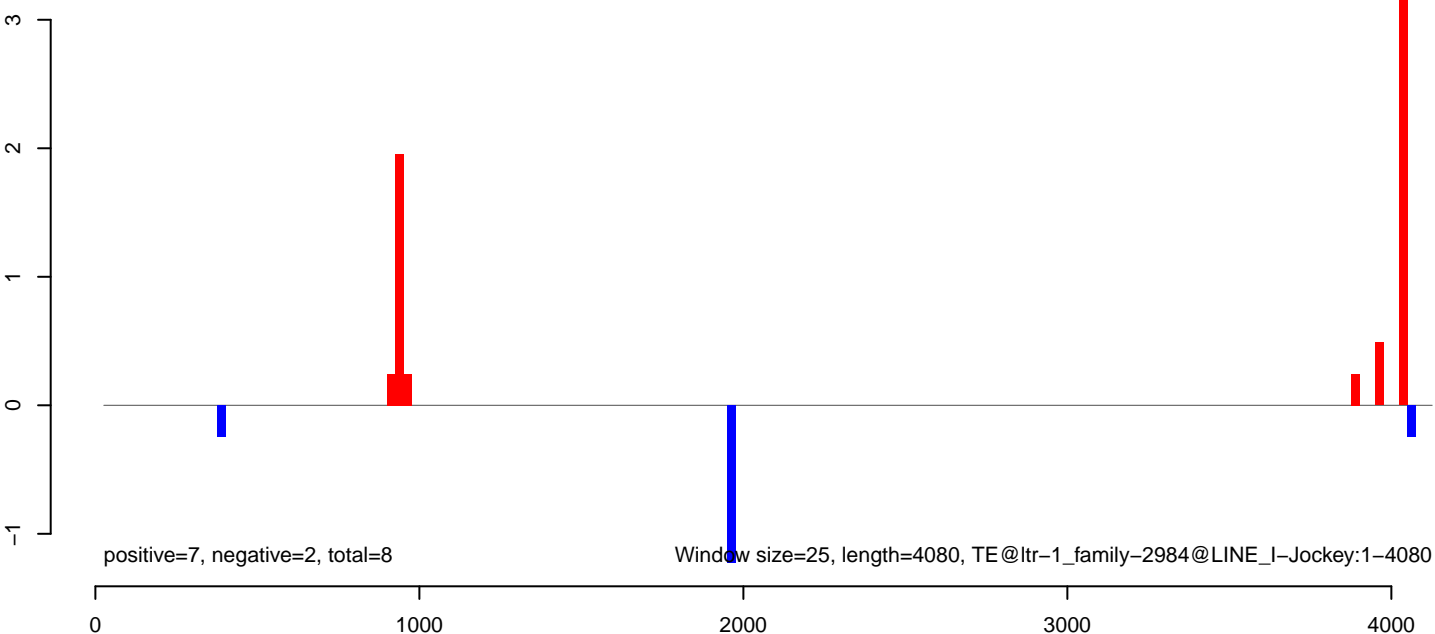
### AeAlbo\_C636\_CHIKV.18\_23.rep



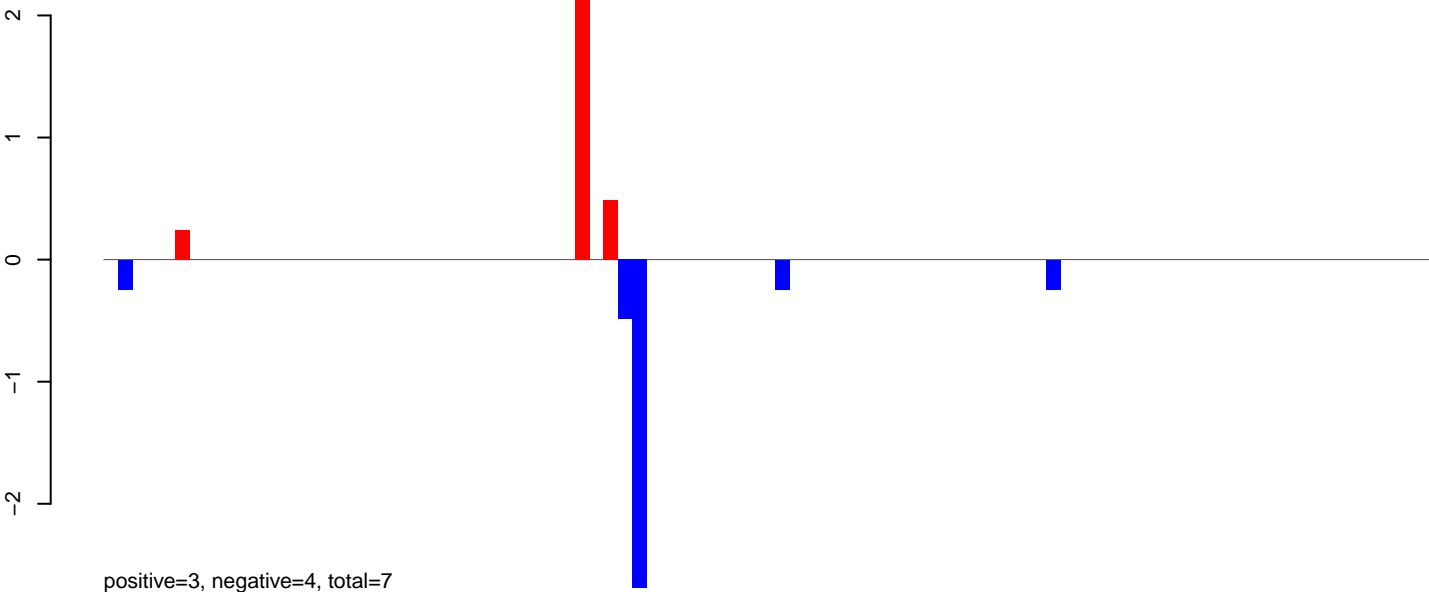
### AeAlbo\_C636\_CHIKV.24\_35.rep



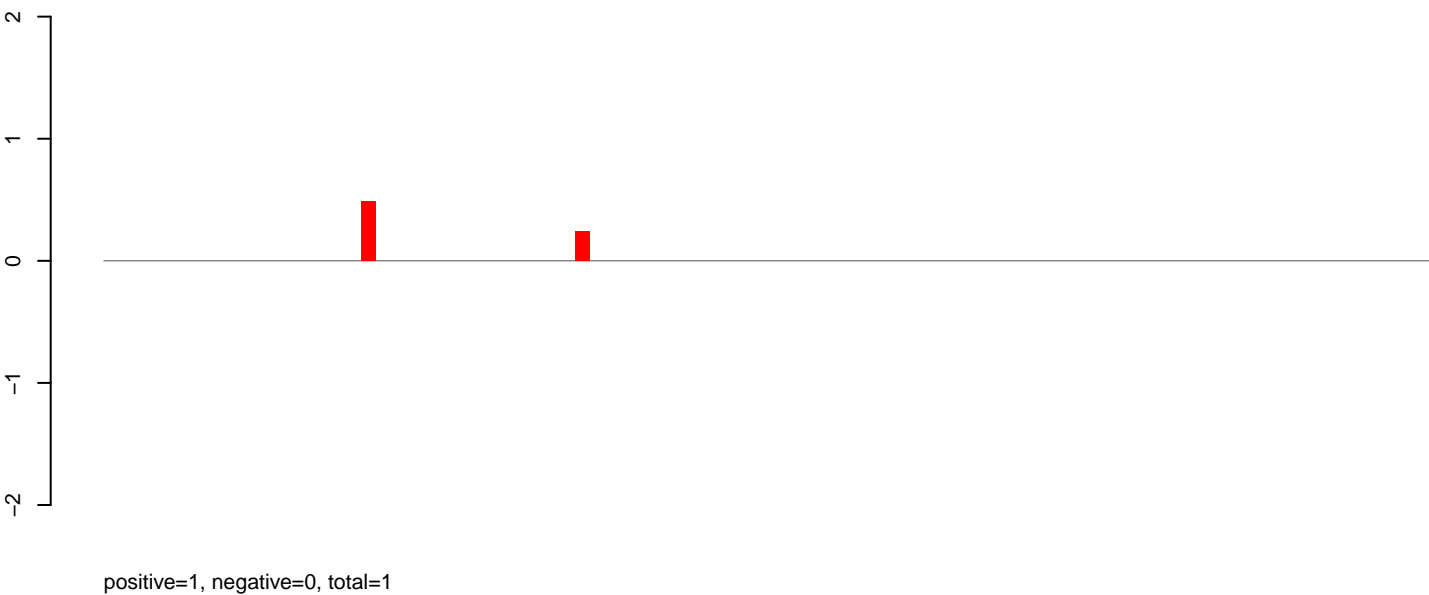
### AeAlbo\_C636\_CHIKV.rep



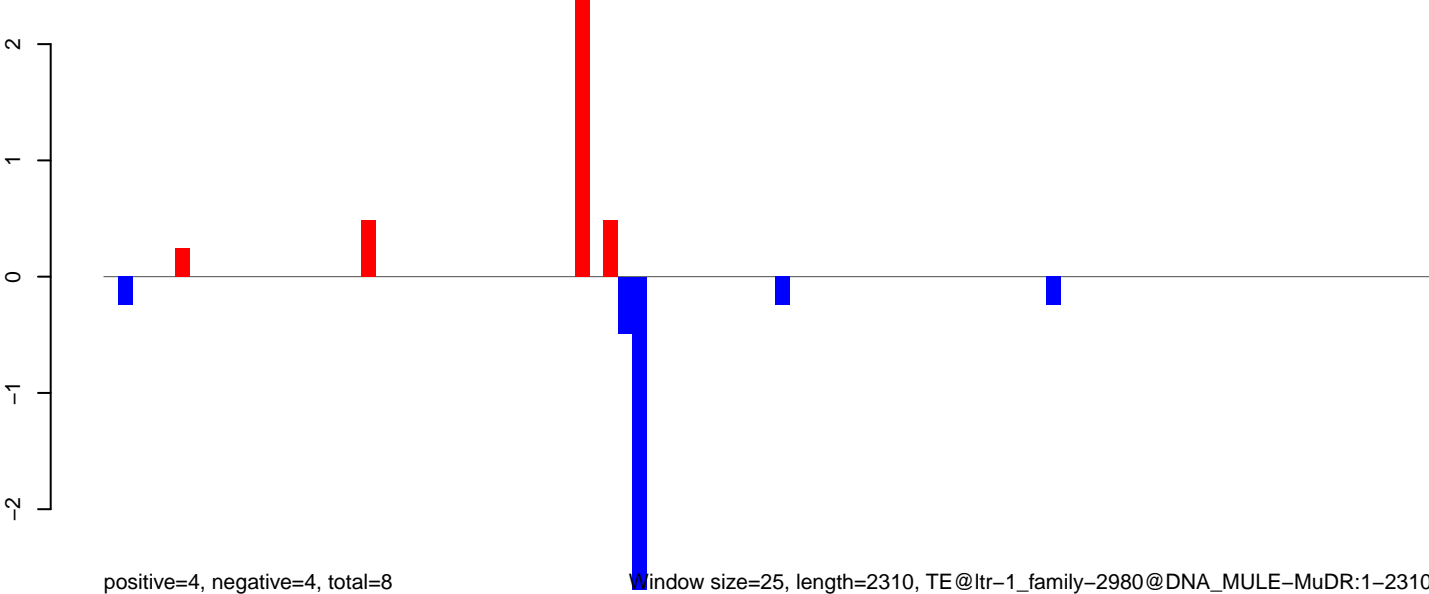
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

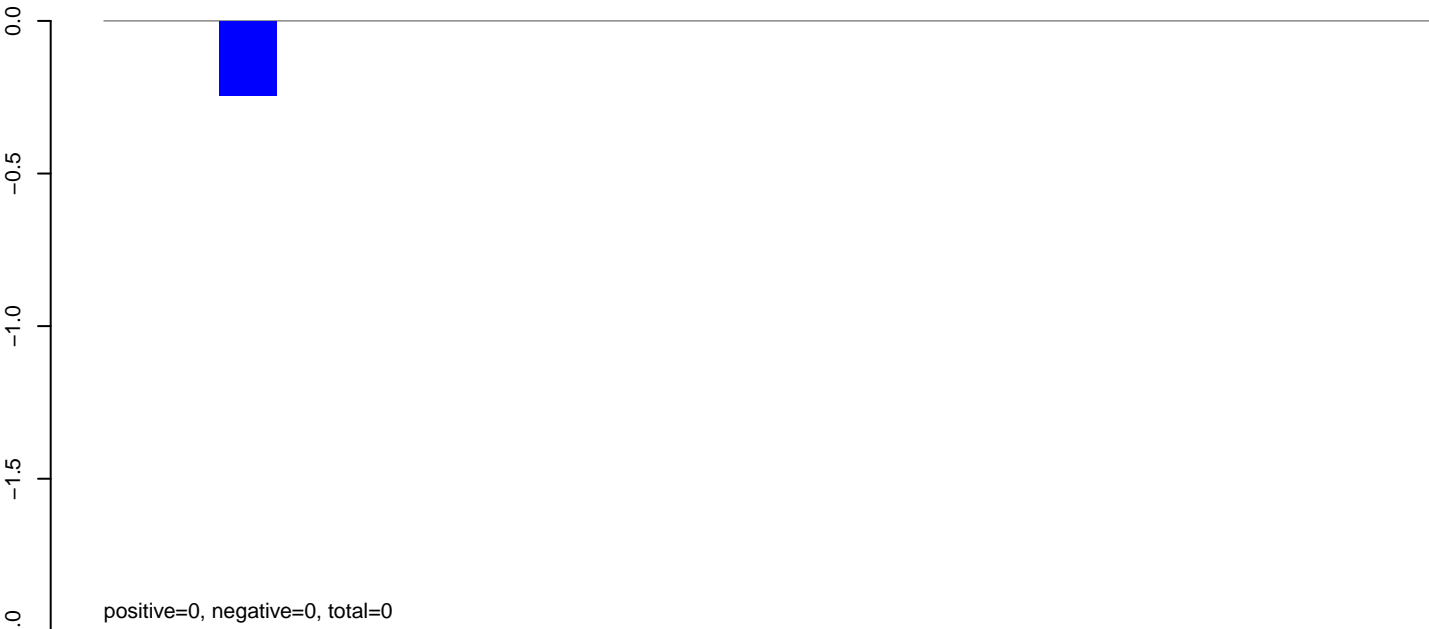


**AeAlbo\_C636\_CHIKV.rep**

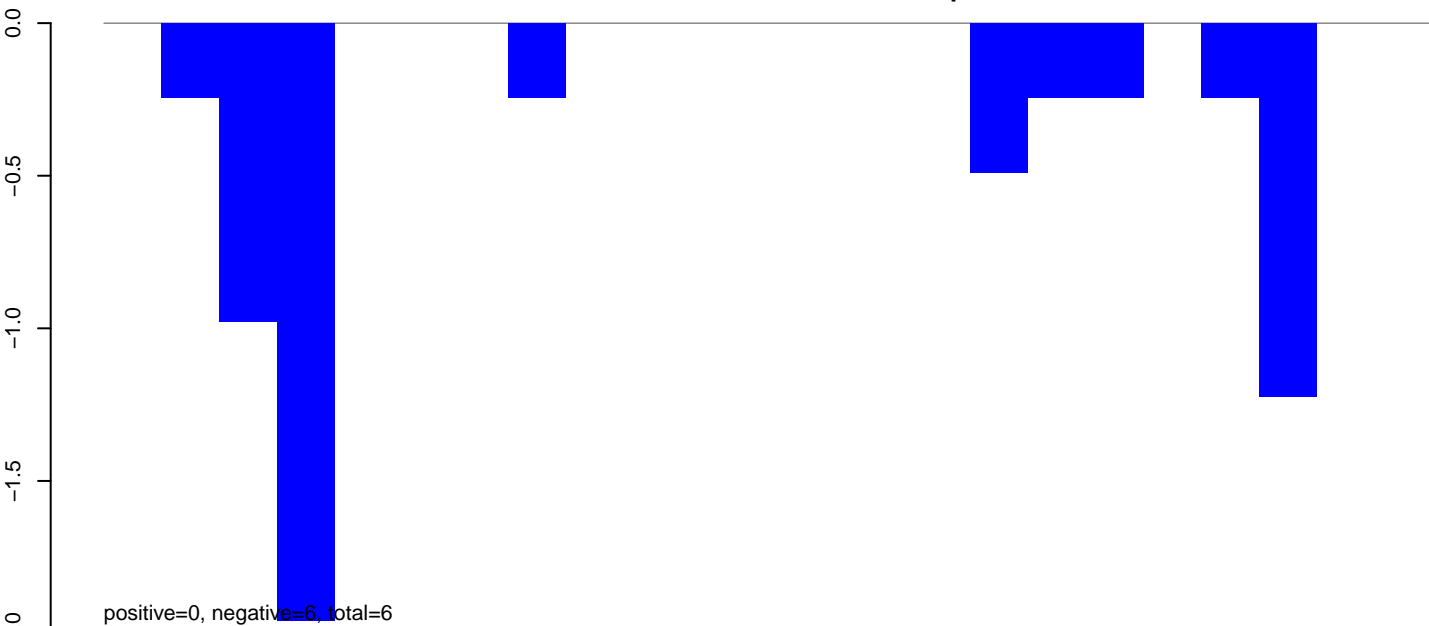


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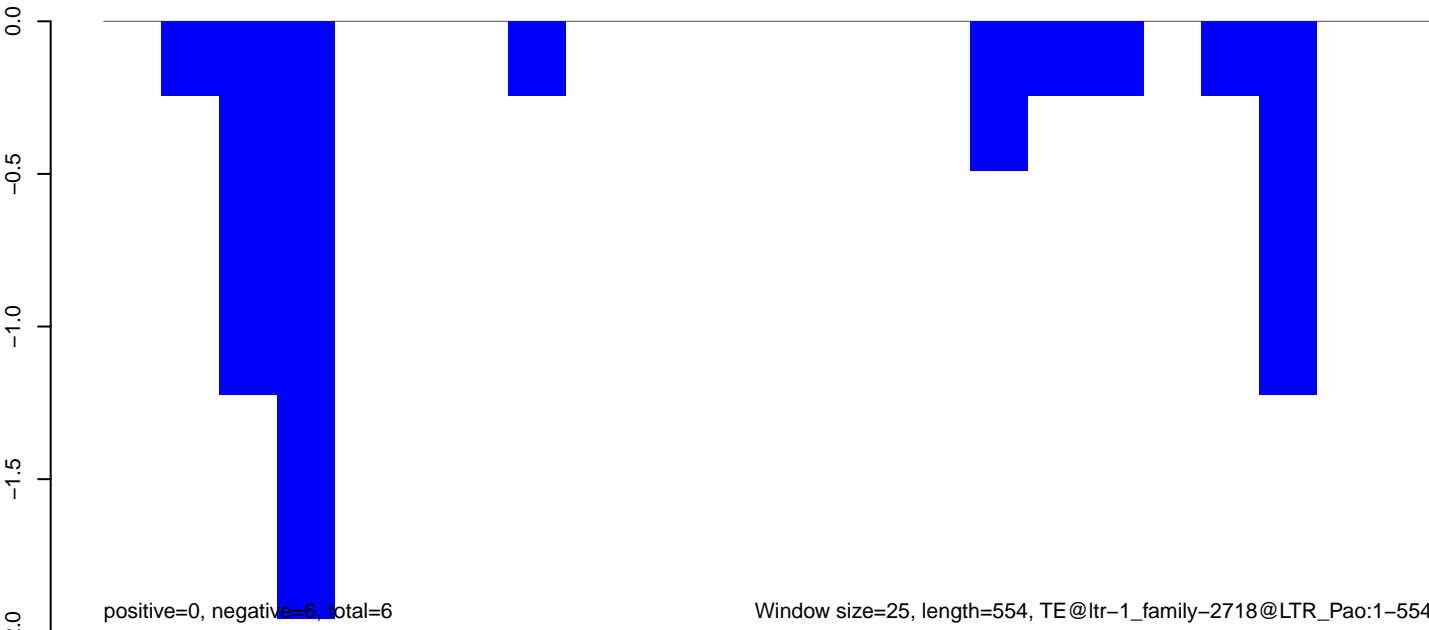
AeAlbo\_C636\_CHIKV.18\_23.rep



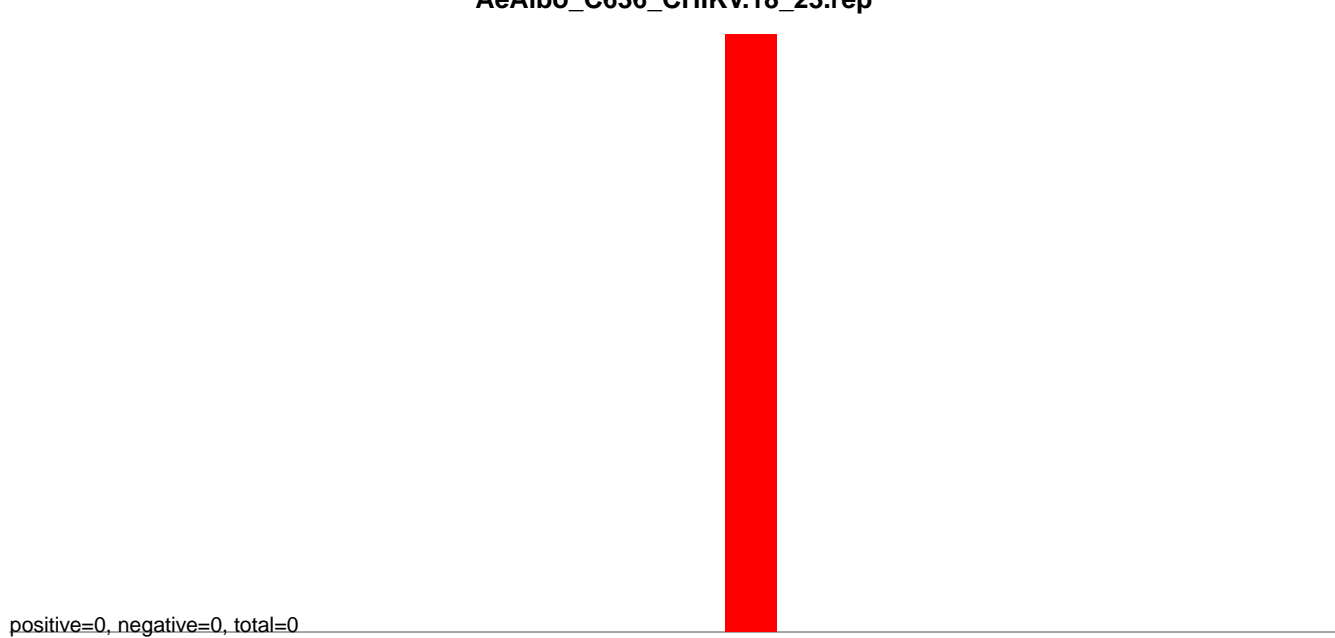
AeAlbo\_C636\_CHIKV.24\_35.rep



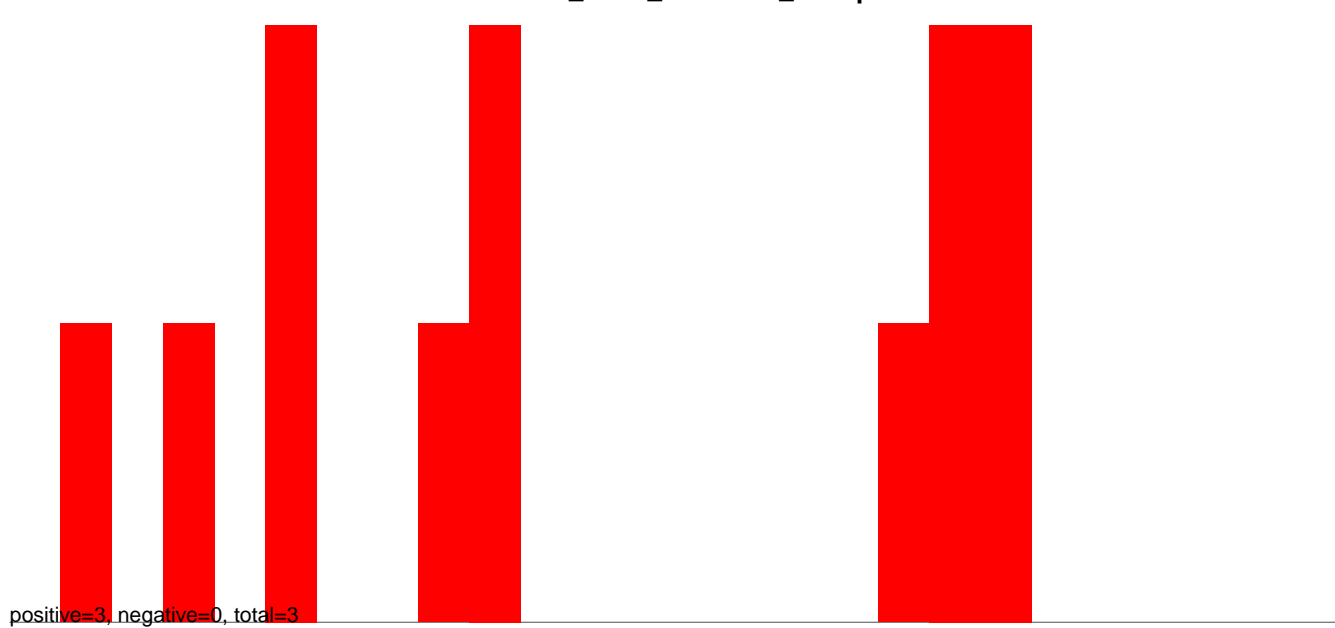
AeAlbo\_C636\_CHIKV.rep



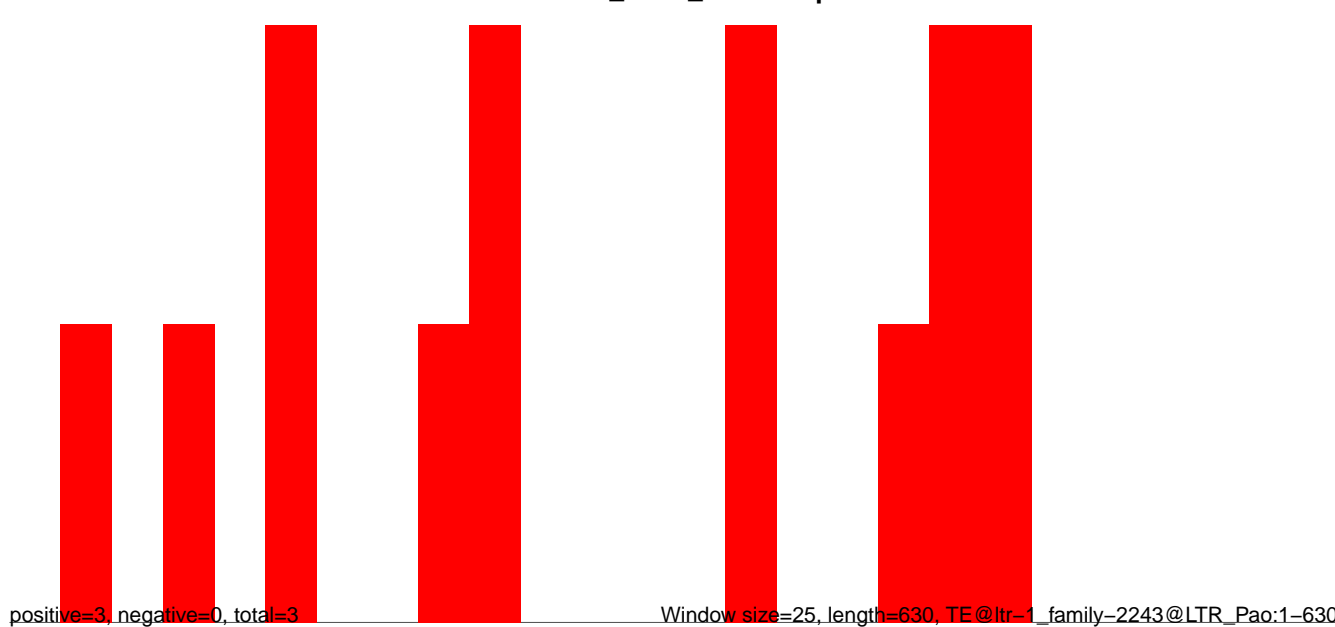
AeAlbo\_C636\_CHIKV.18\_23.rep



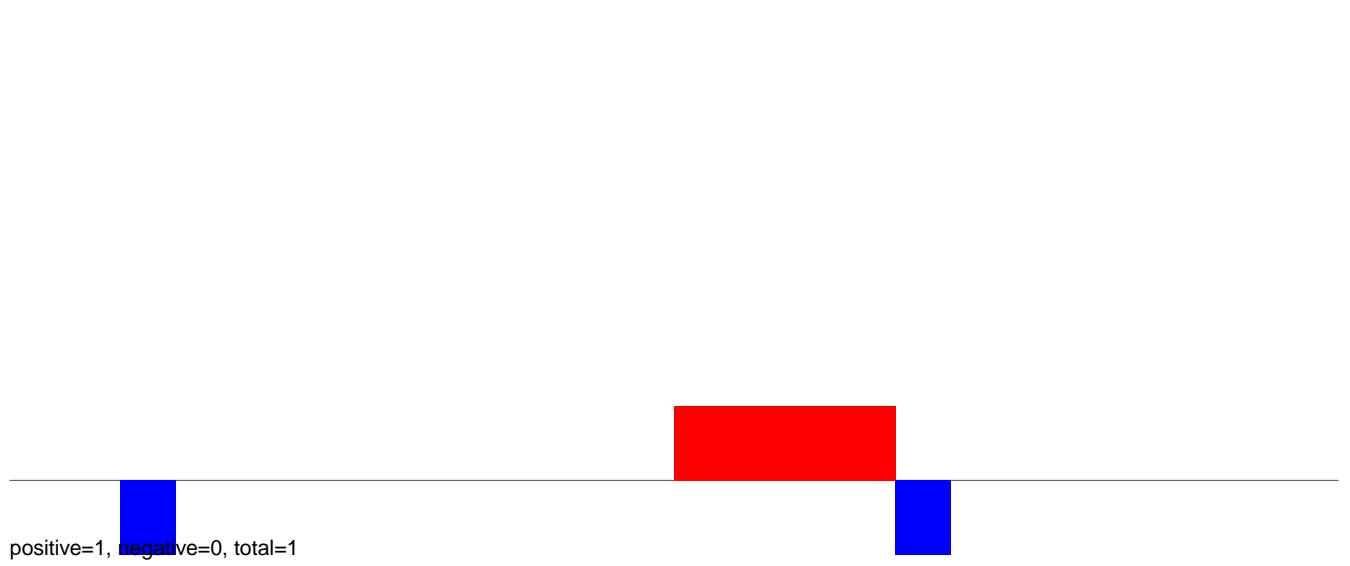
AeAlbo\_C636\_CHIKV.24\_35.rep



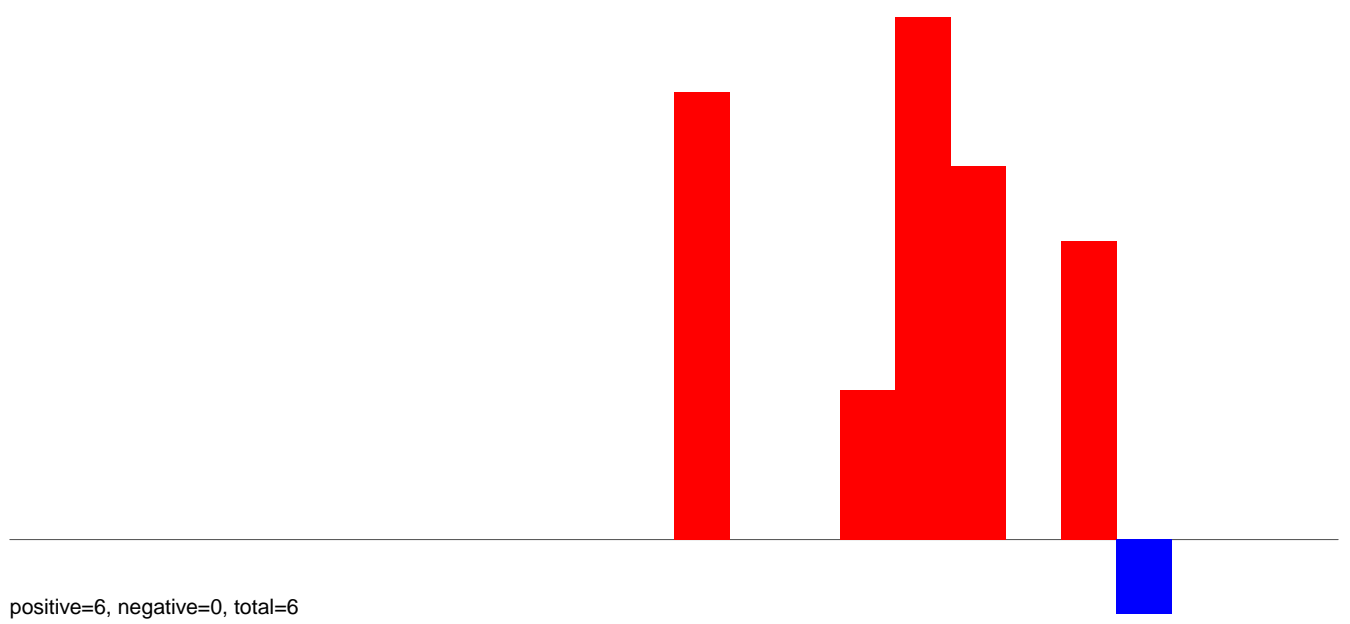
AeAlbo\_C636\_CHIKV.rep



### AeAlbo\_C636\_CHIKV.18\_23.rep



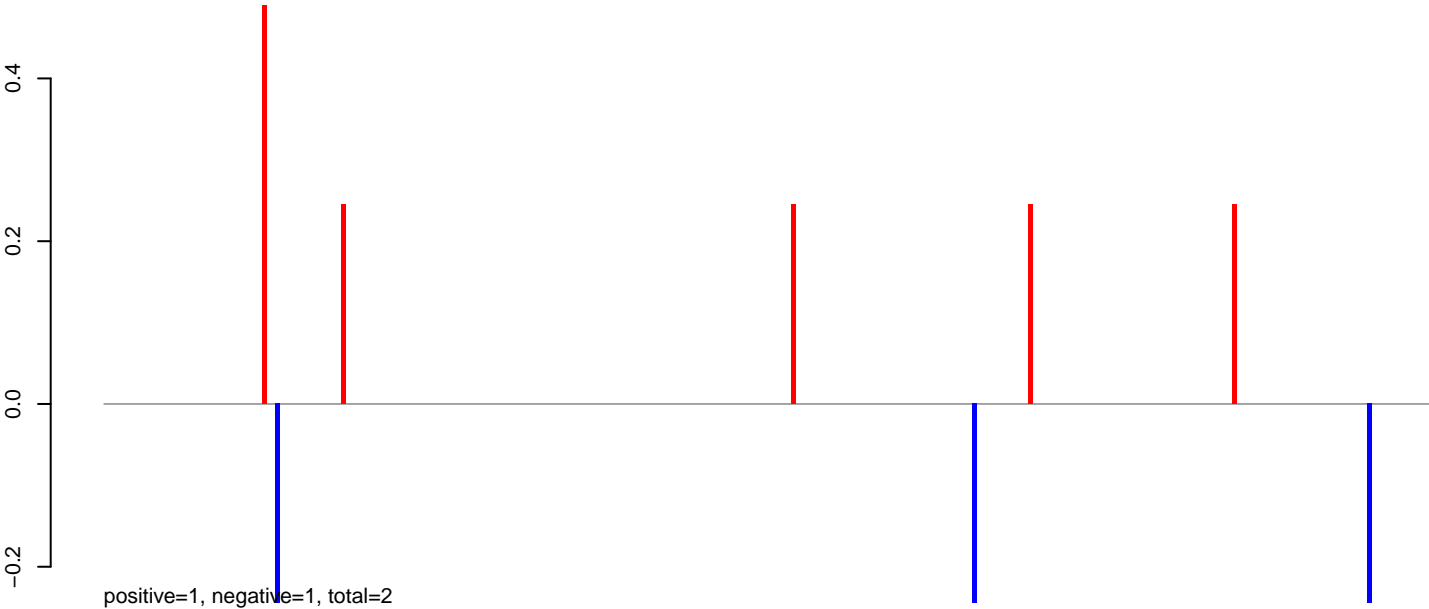
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep



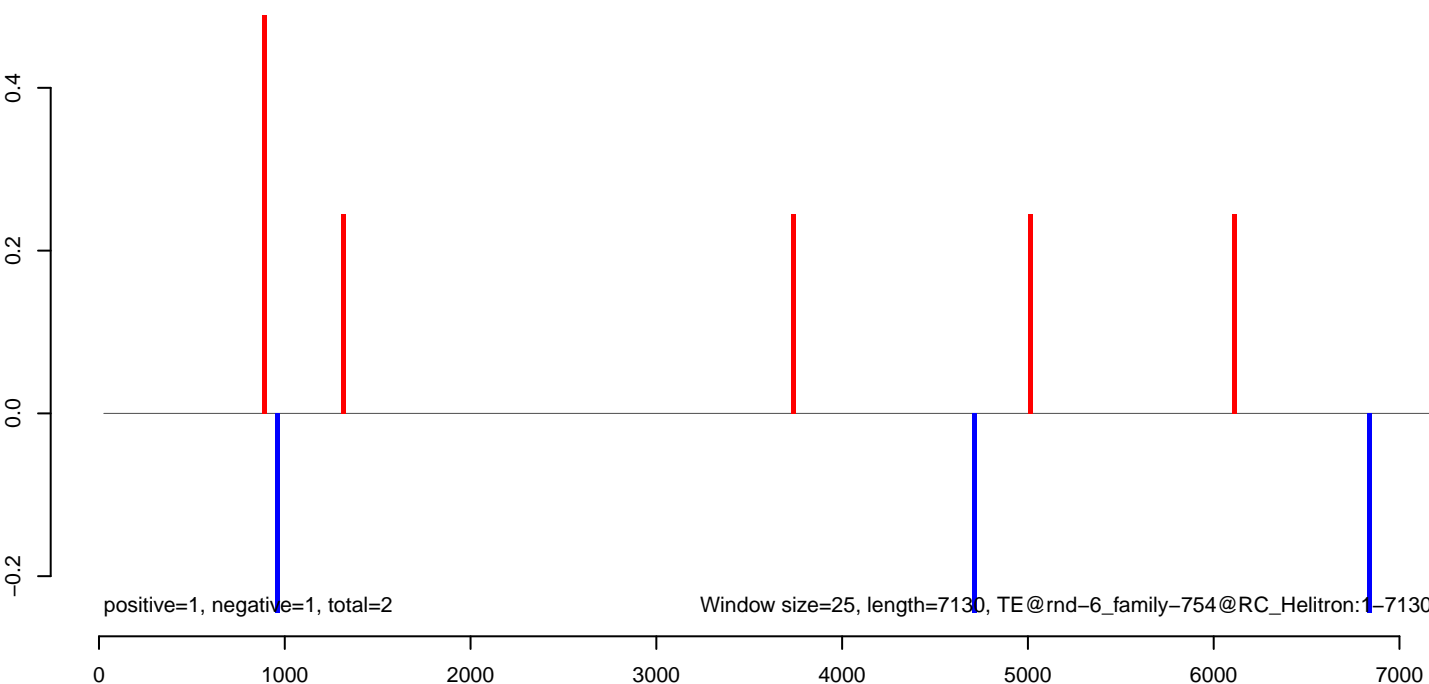
AeAlbo\_C636\_CHIKV.18\_23.rep



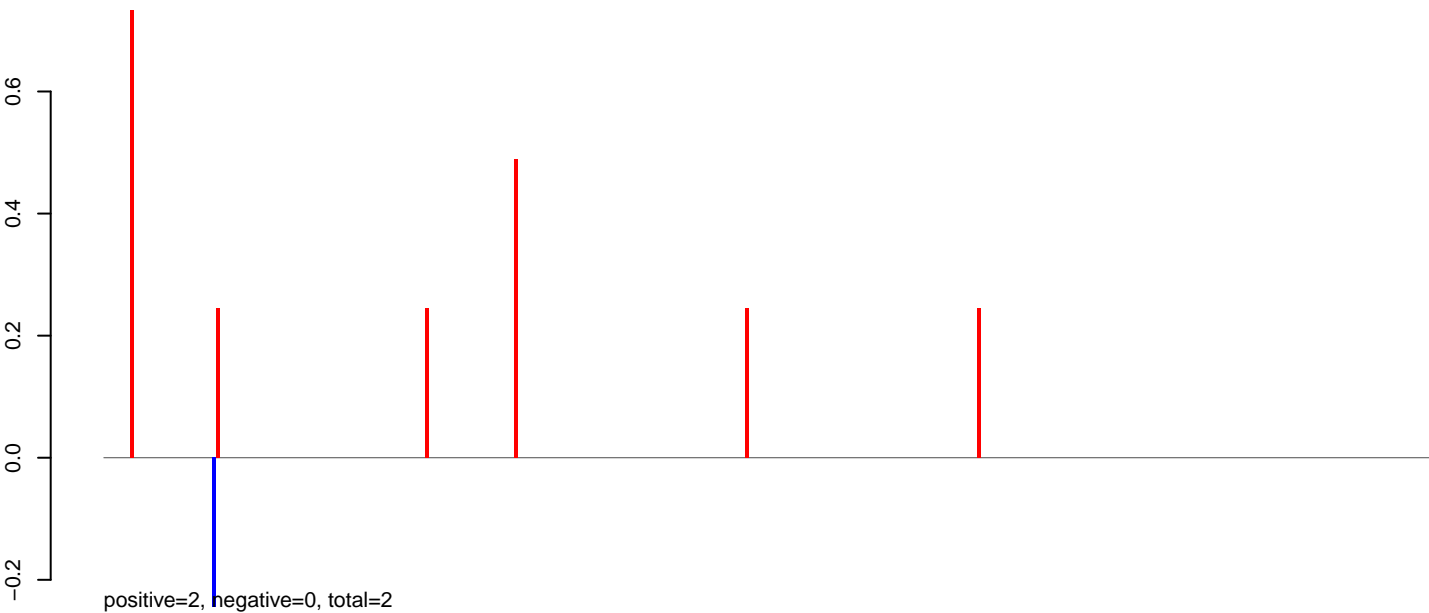
AeAlbo\_C636\_CHIKV.24\_35.rep



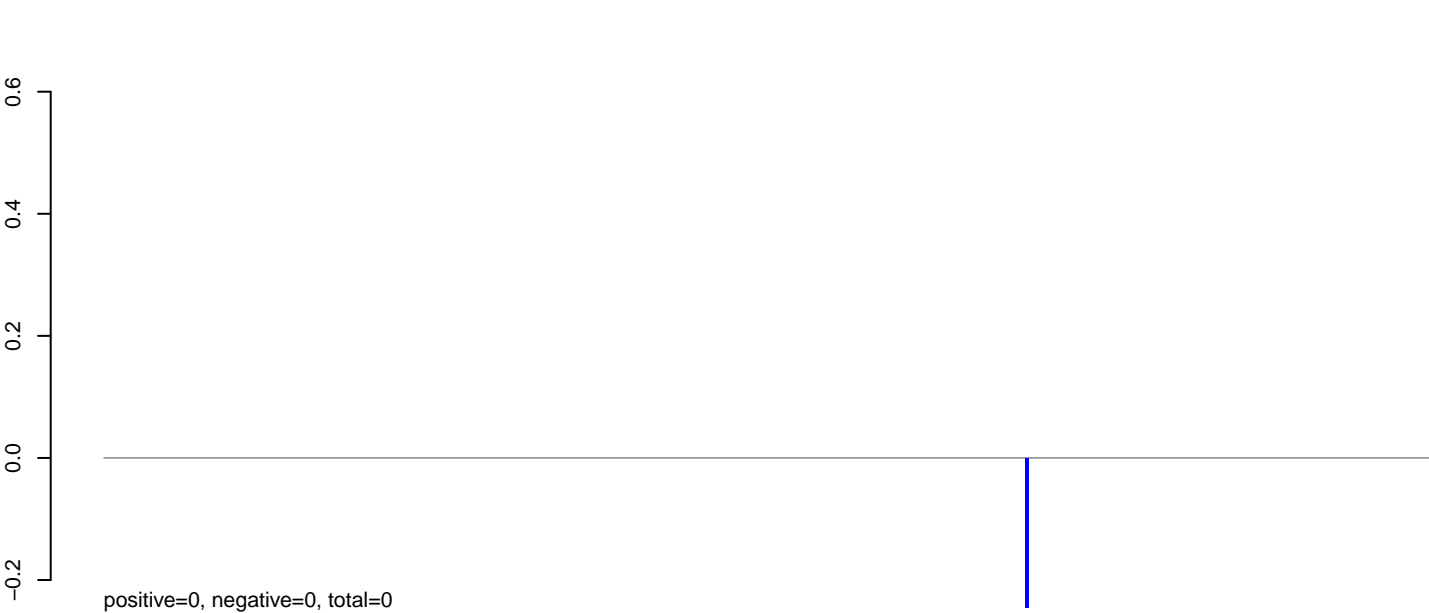
AeAlbo\_C636\_CHIKV.rep



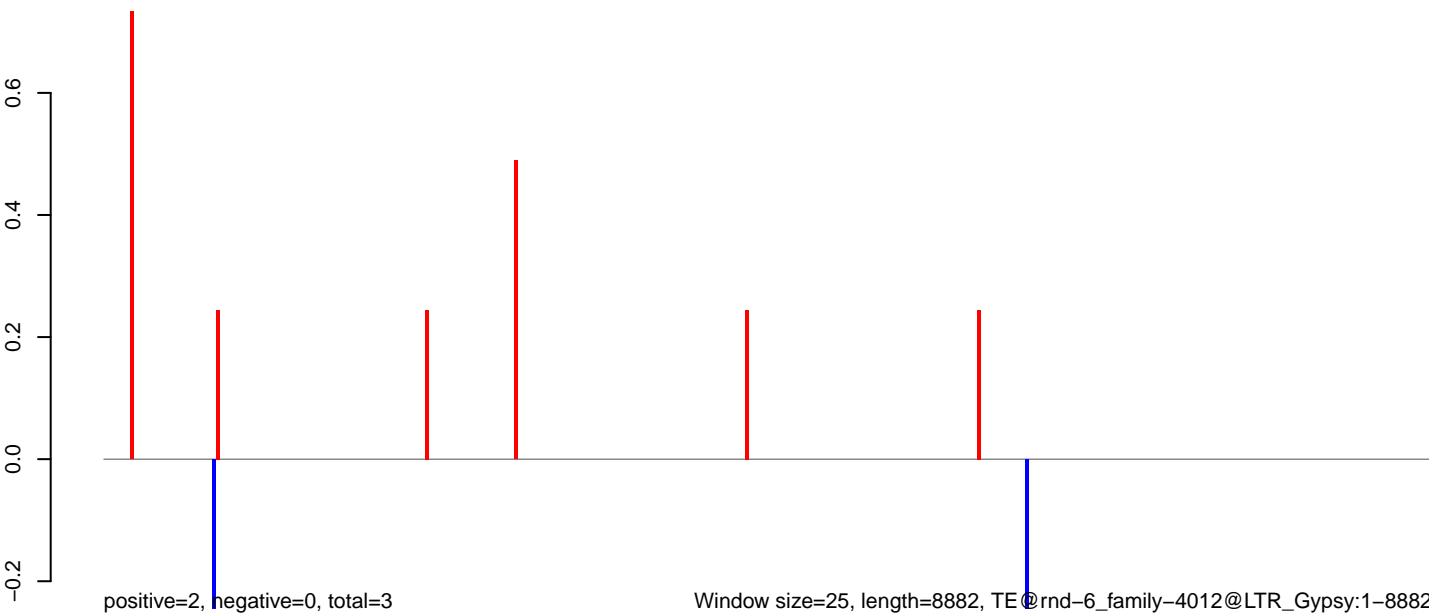
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

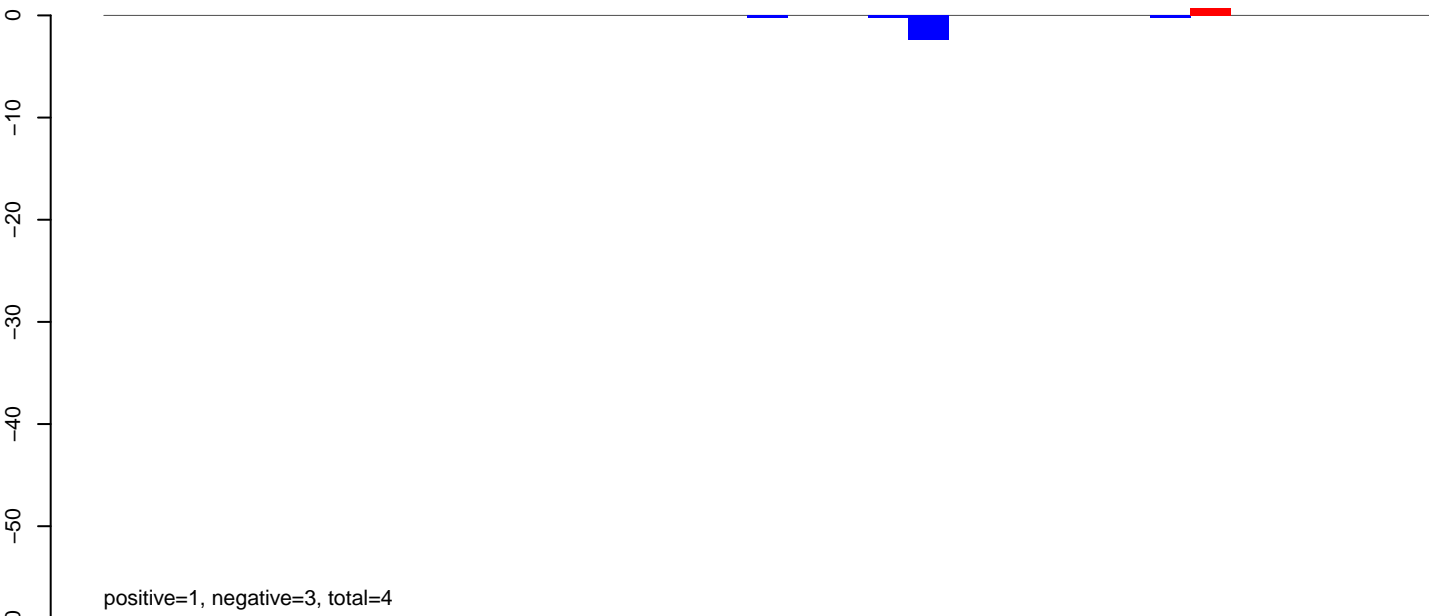


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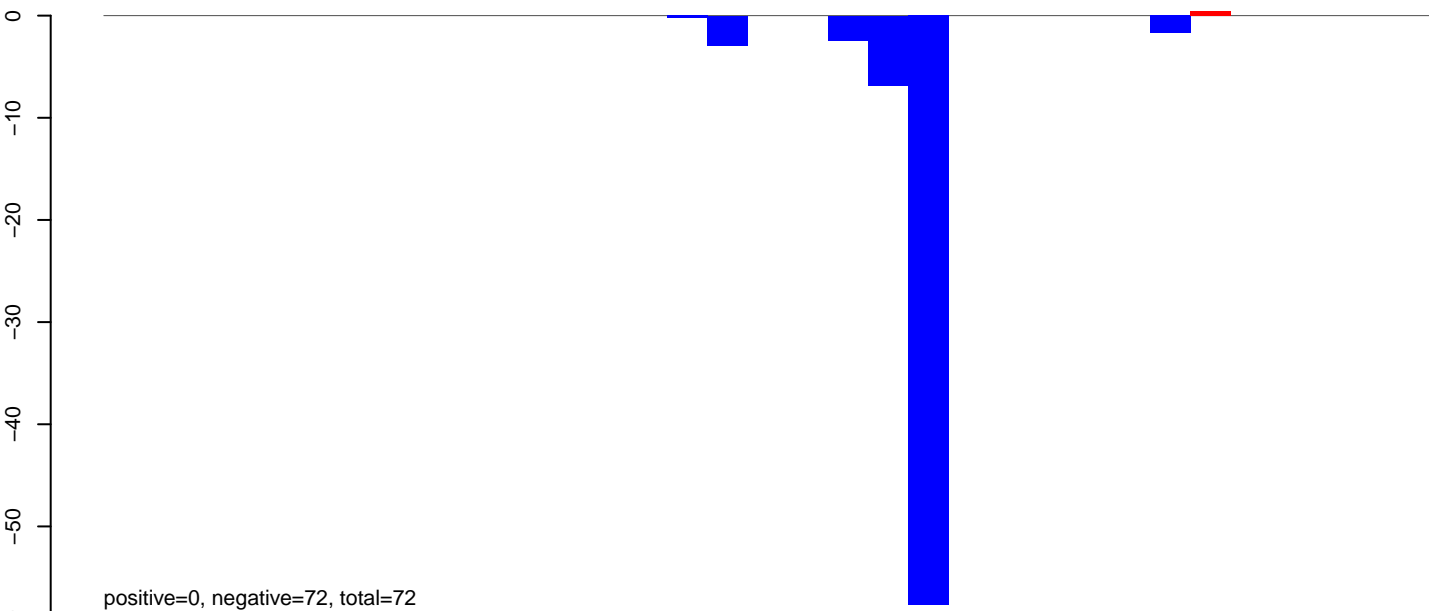
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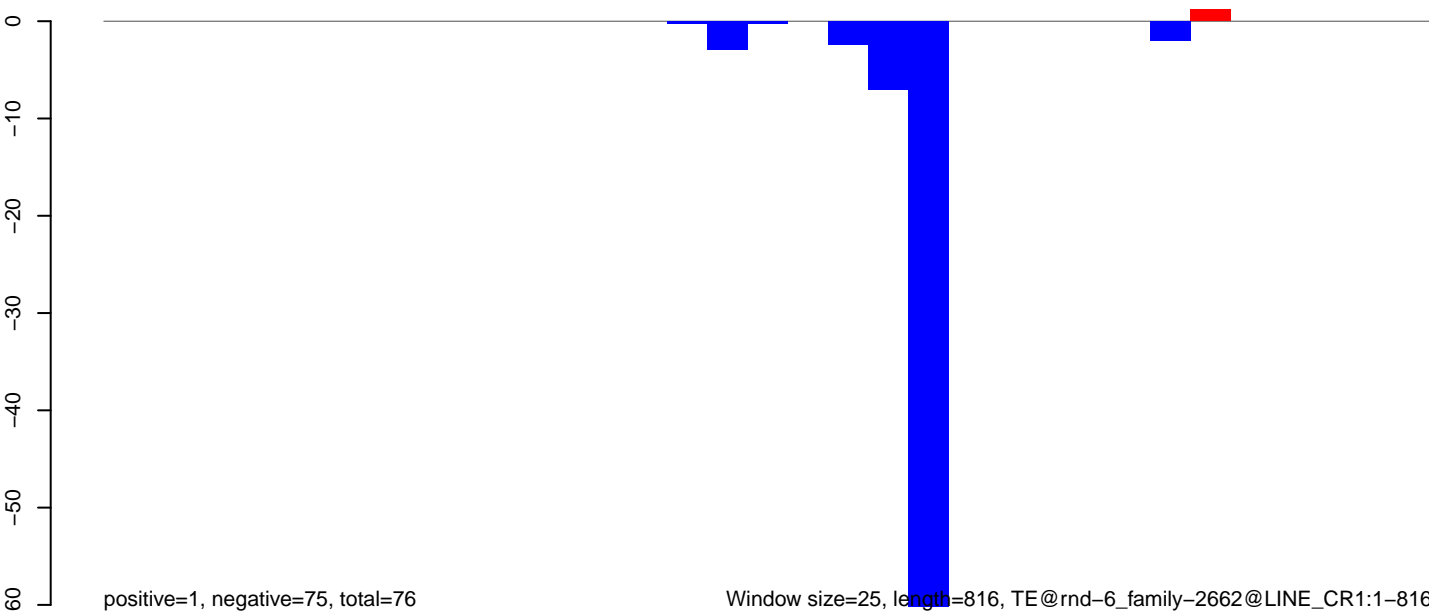
AeAlbo\_C636\_CHIKV.18\_23.rep



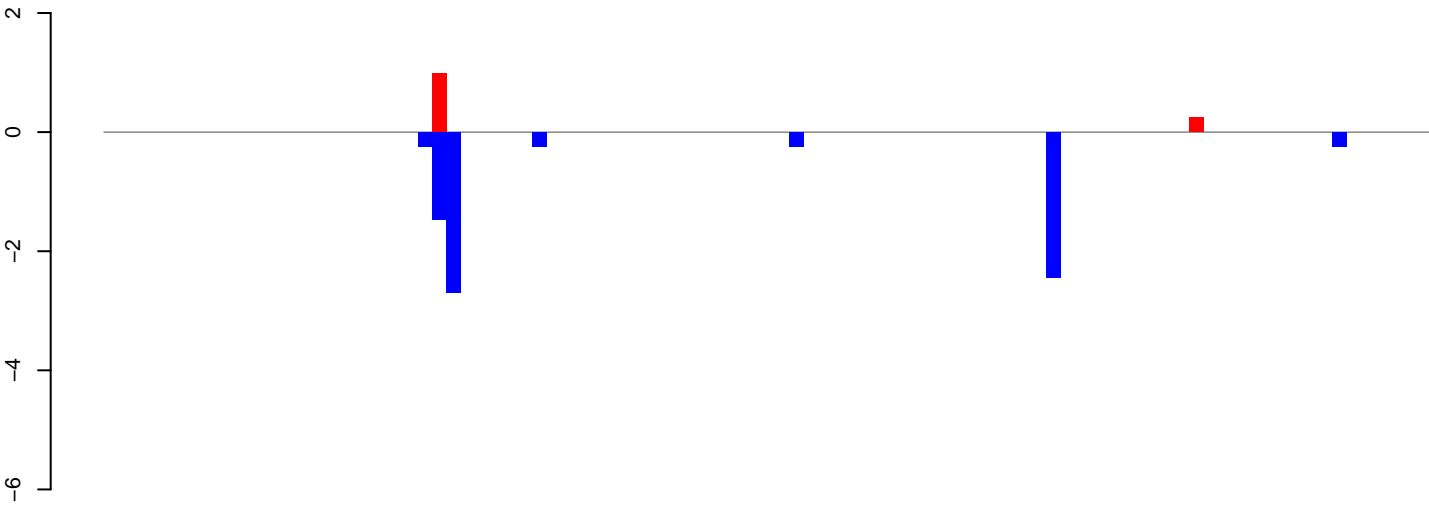
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

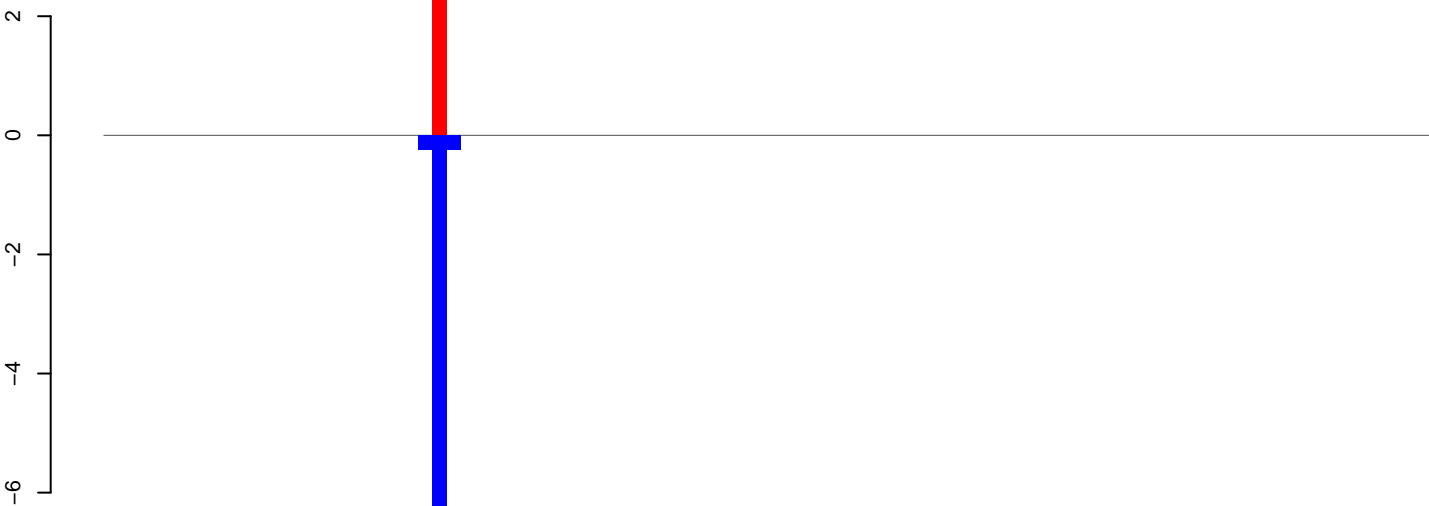


AeAlbo\_C636\_CHIKV.18\_23.rep



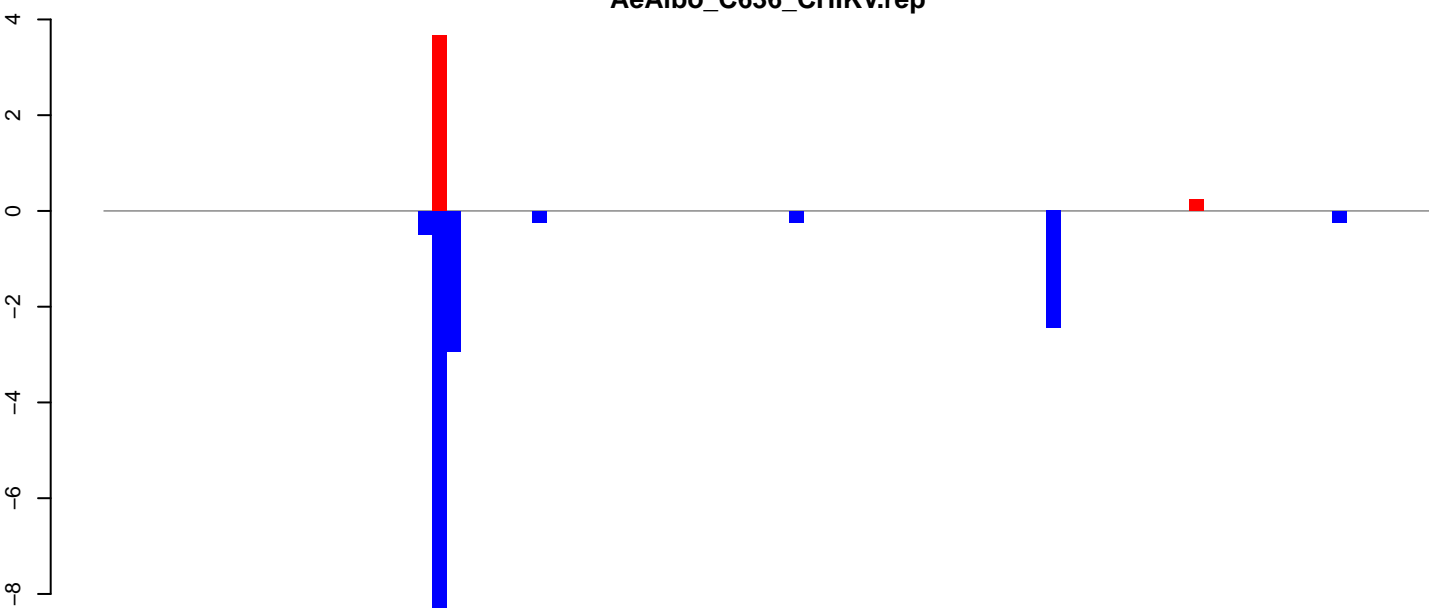
positive=1, negative=8, total=9

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=3, negative=8, total=11

AeAlbo\_C636\_CHIKV.rep

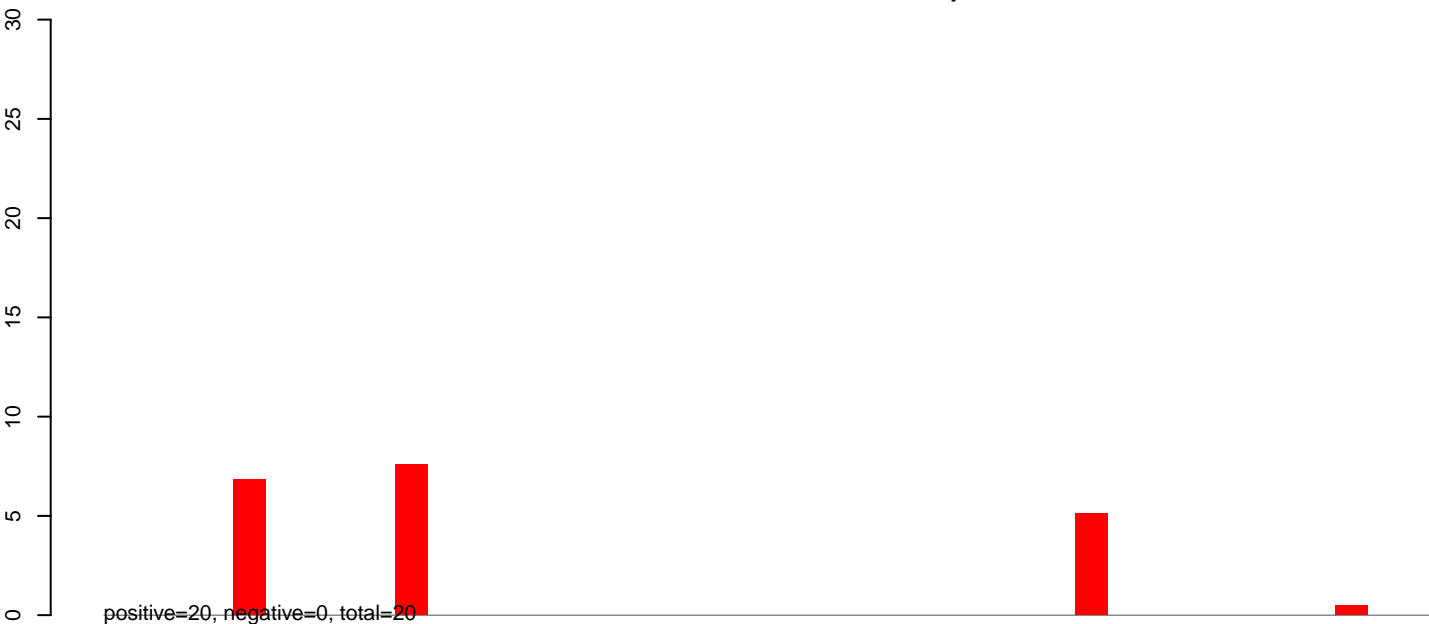


positive=4, negative=15, total=19

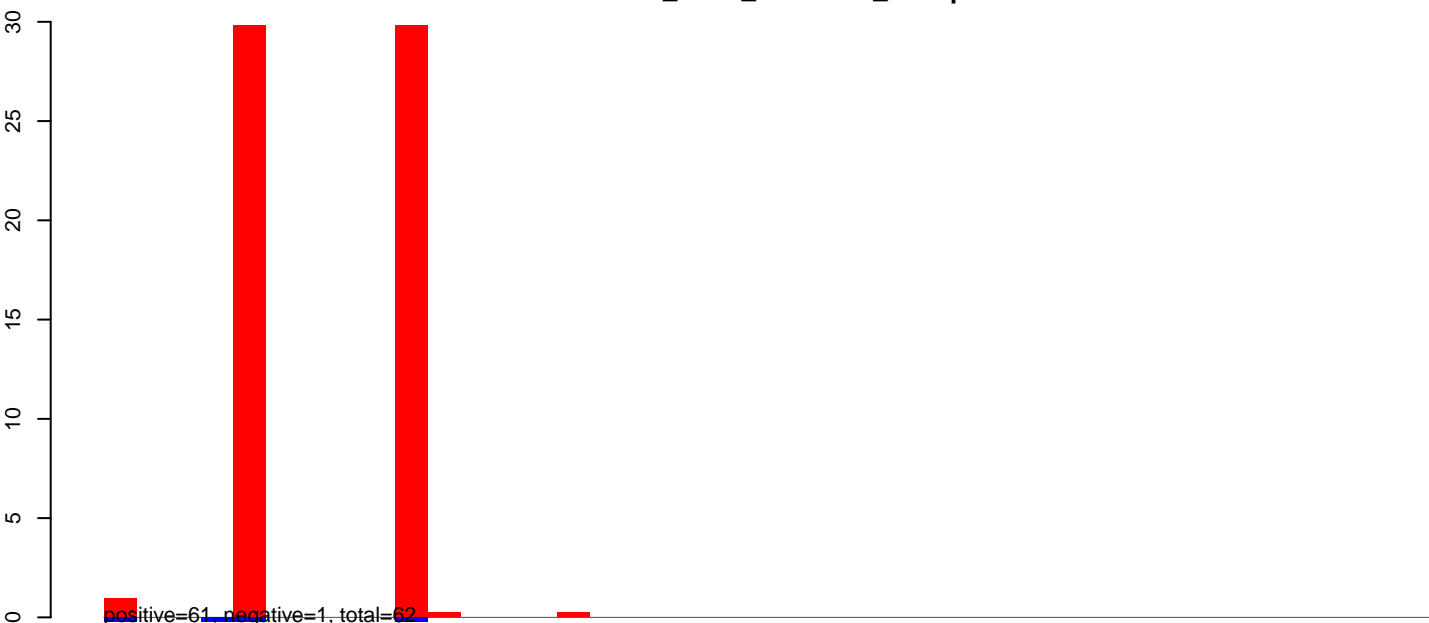
Window size=25, length=2316, TE@rnd-6\_family-2446@LTR\_Pao:1-2316

0 500 1000 1500 2000

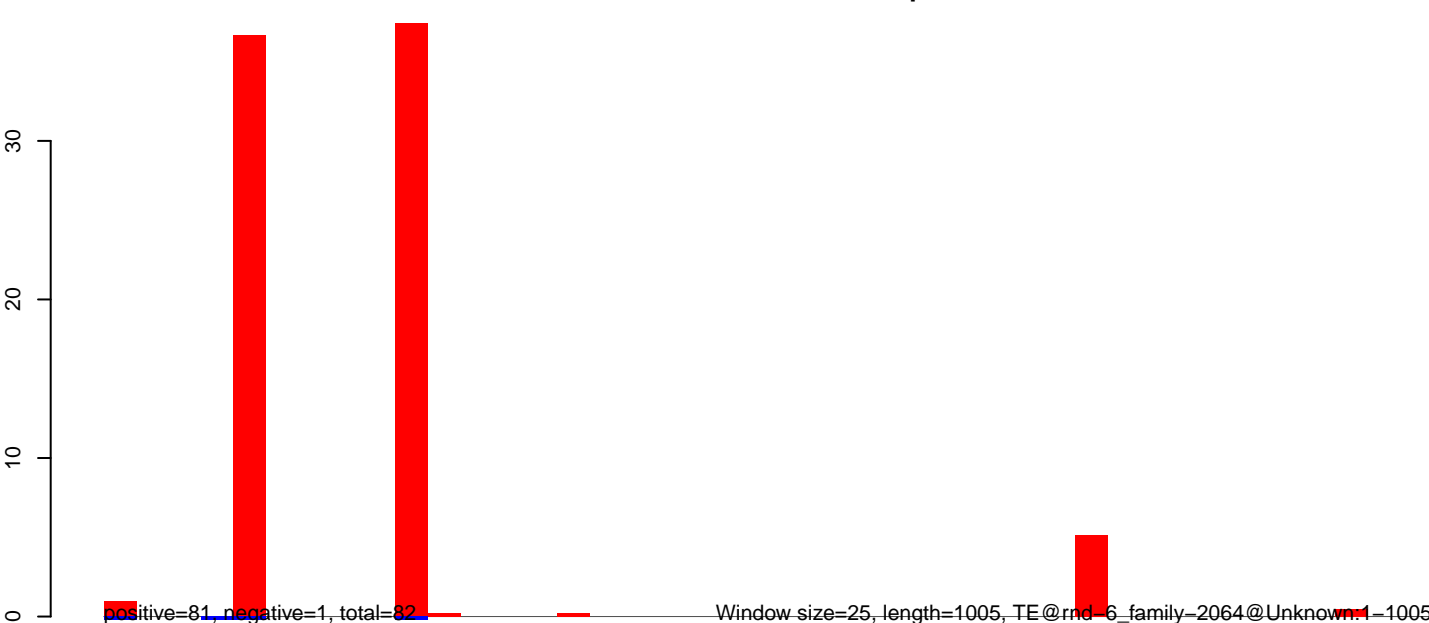
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

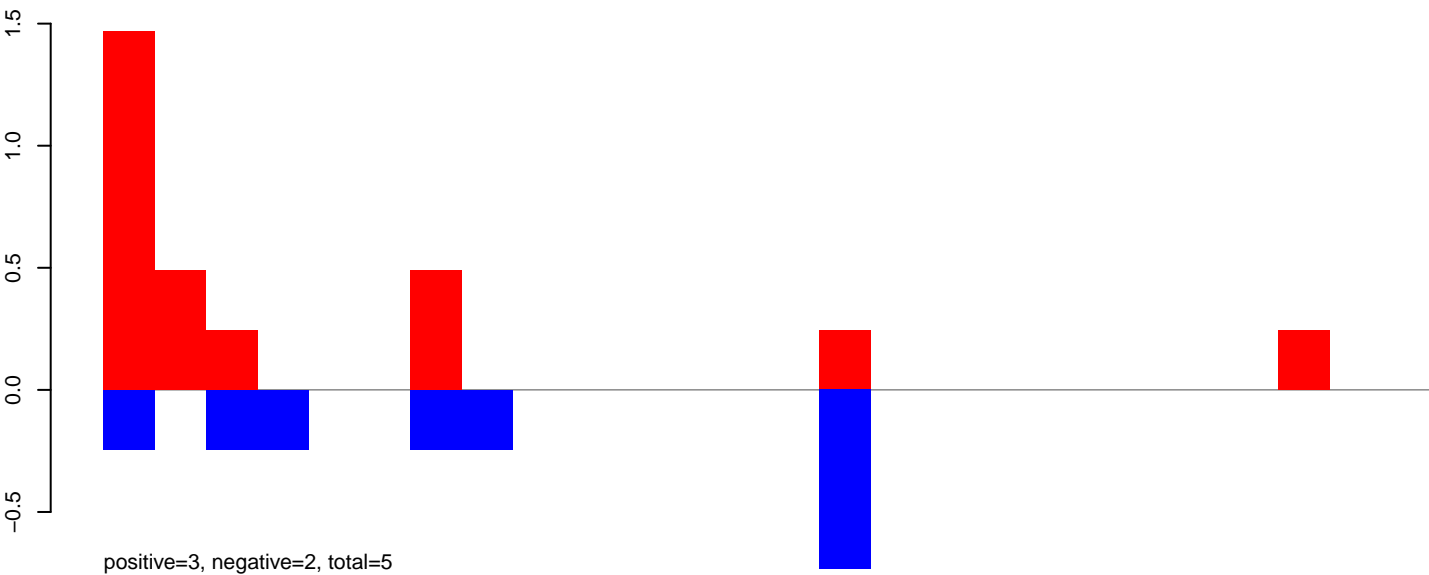


AeAlbo\_C636\_CHIKV.rep

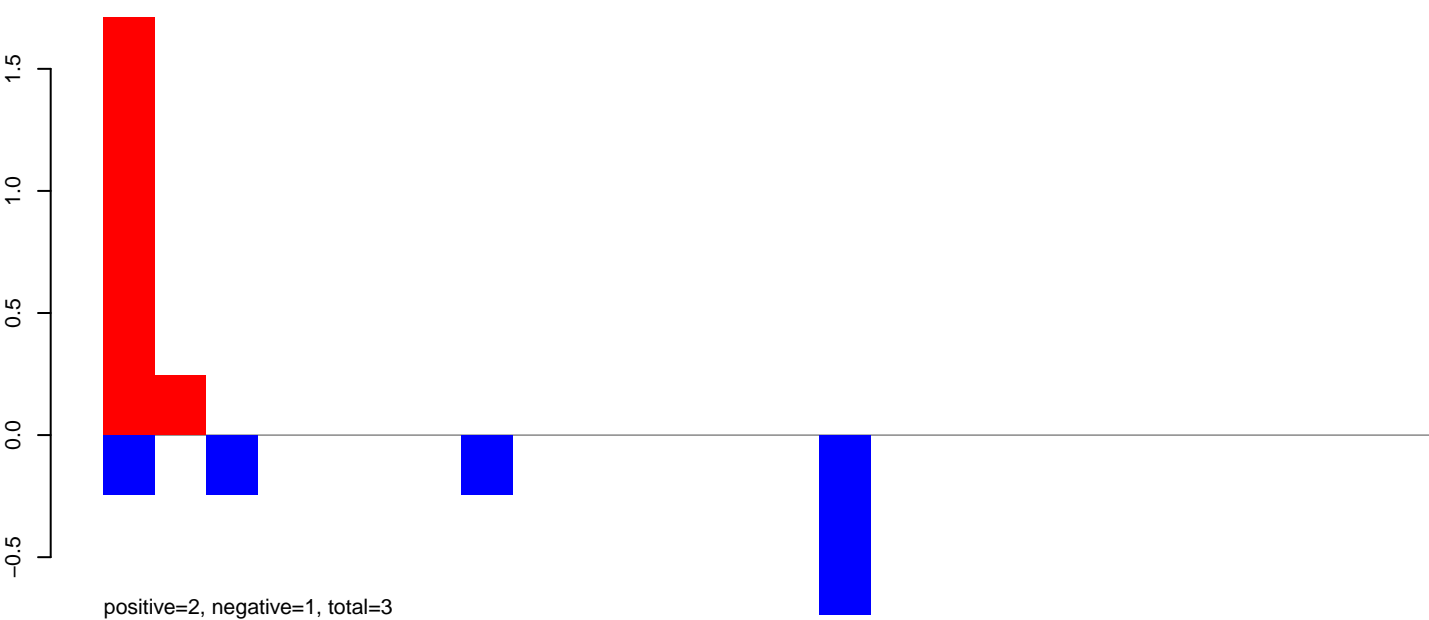


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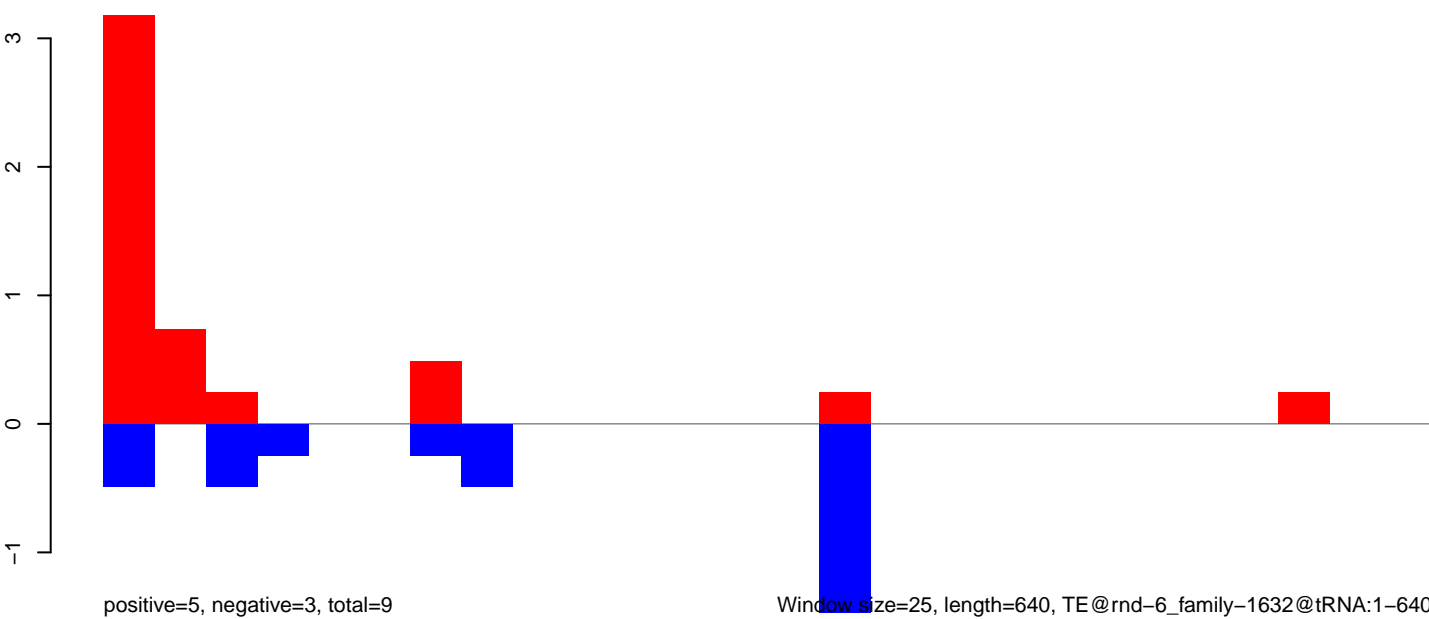
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

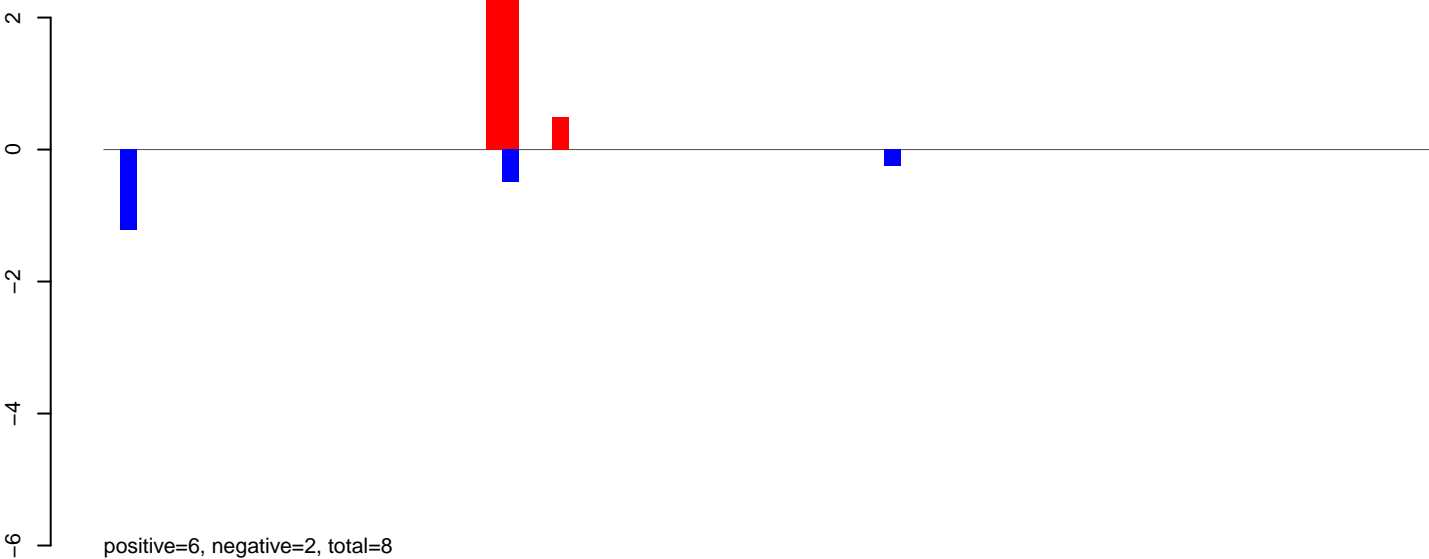


AeAlbo\_C636\_CHIKV.rep

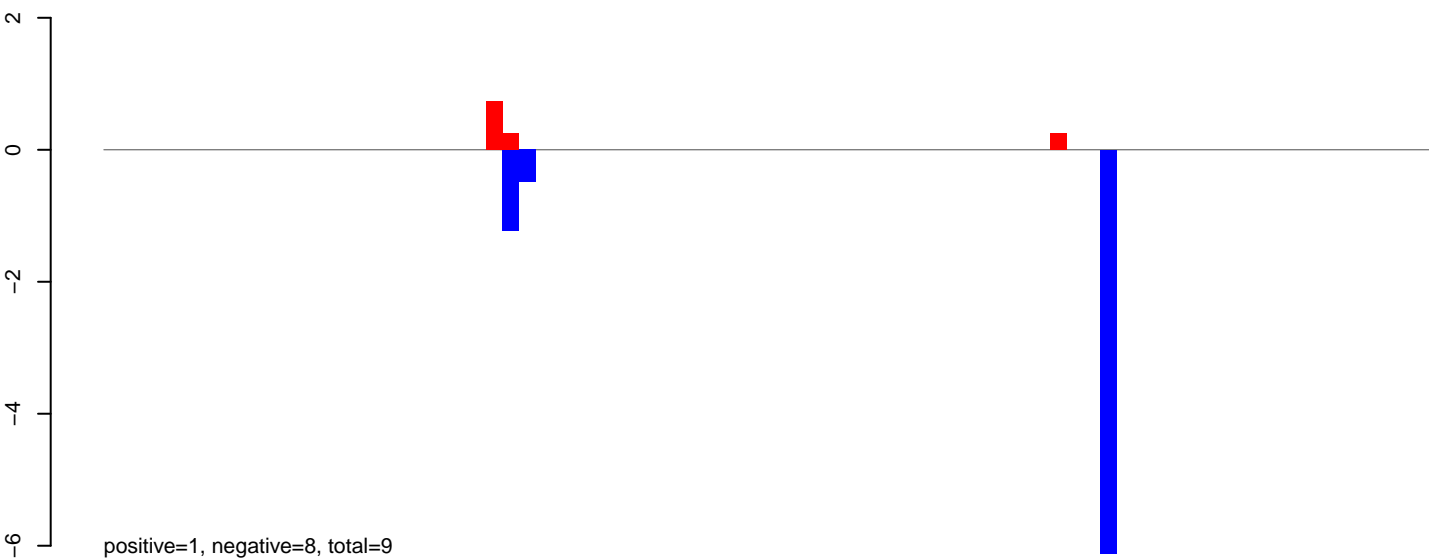


Window size=25, length=640, TE@rnd-6\_family-1632@tRNA:1-640

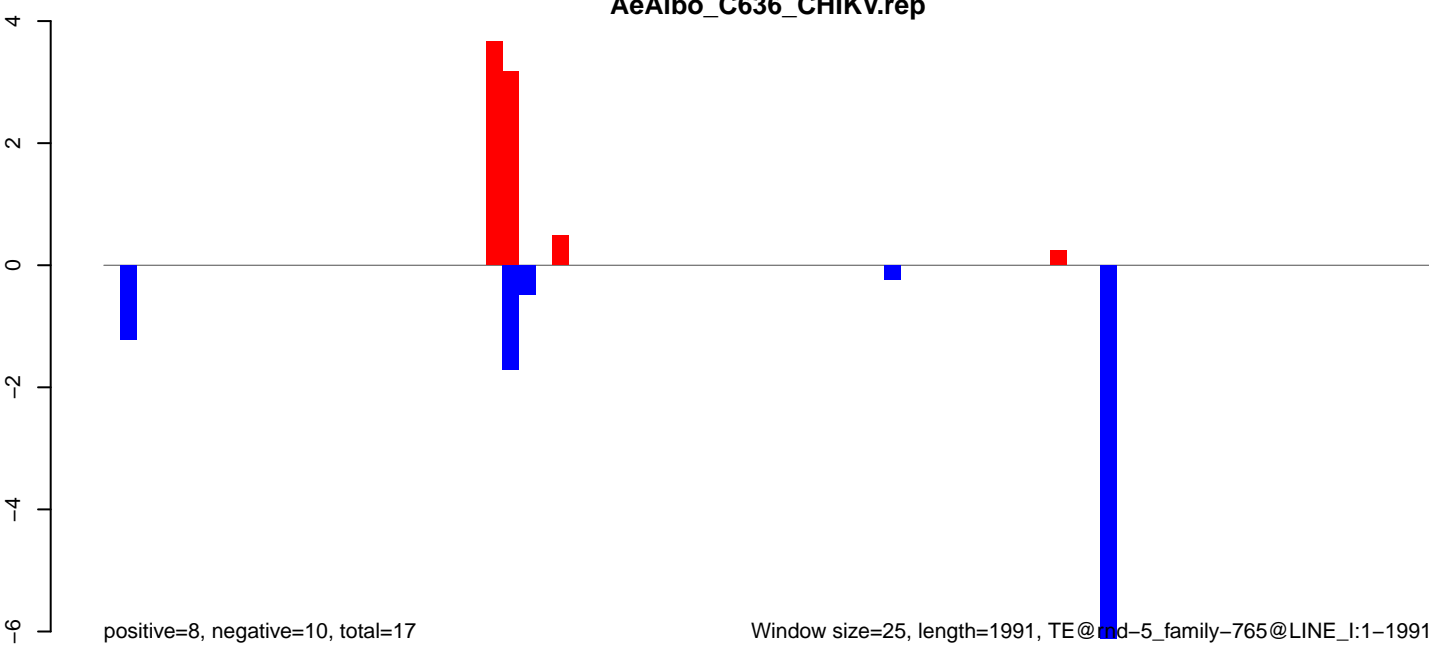
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

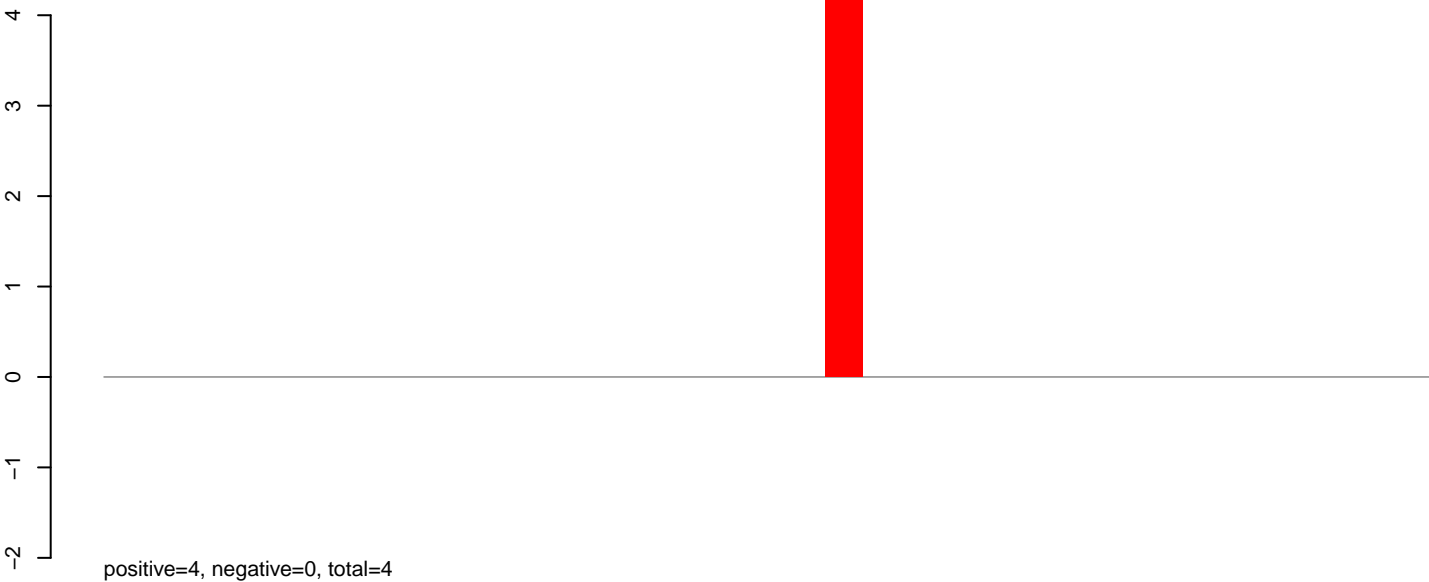


AeAlbo\_C636\_CHIKV.rep

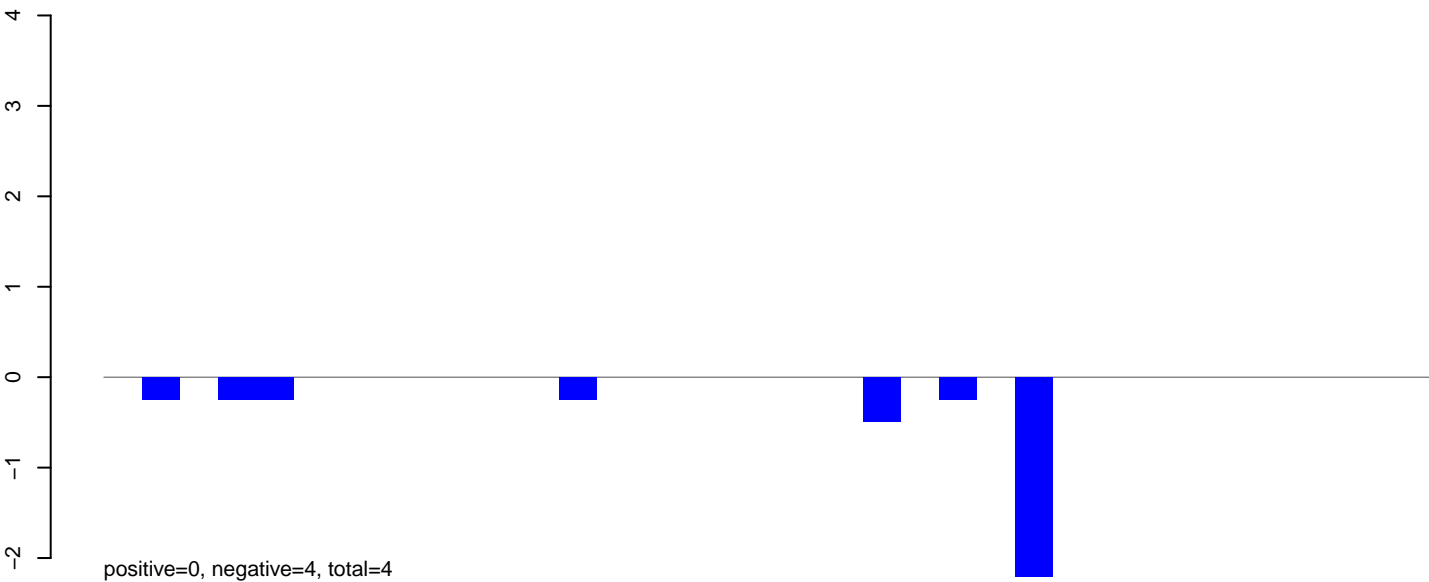


Window size=25, length=1991, TE@ind-5\_family-765@LINE\_I:1-1991

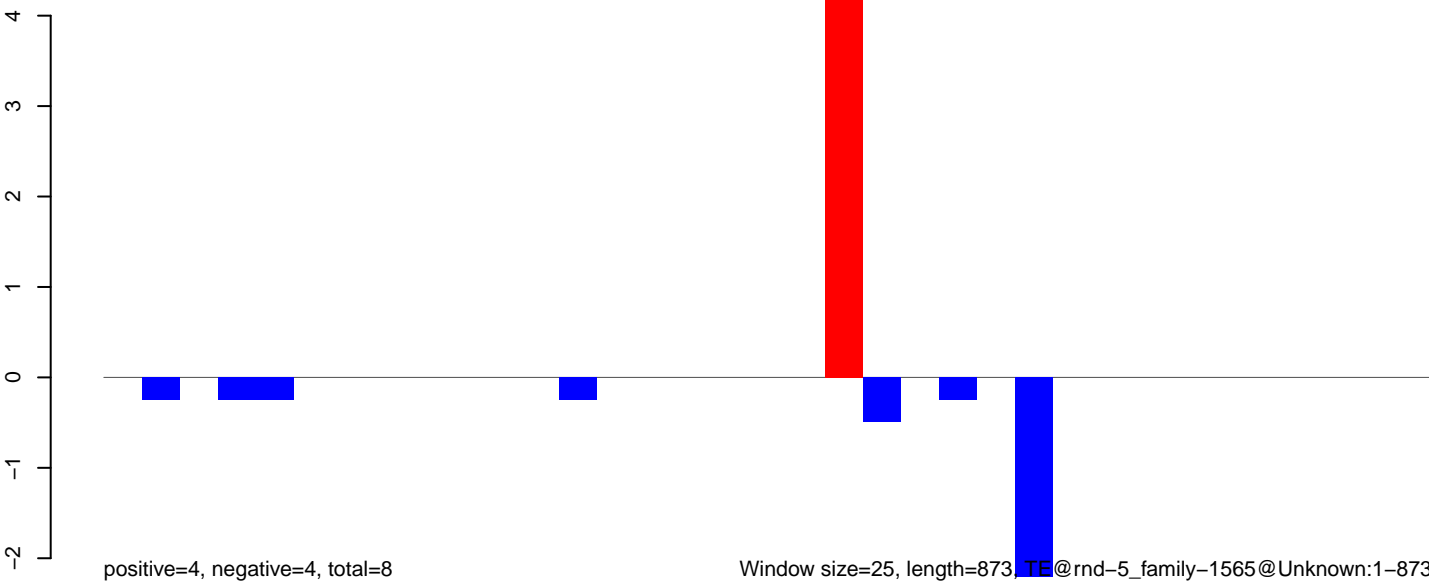
AeAlbo\_C636\_CHIKV.18\_23.rep



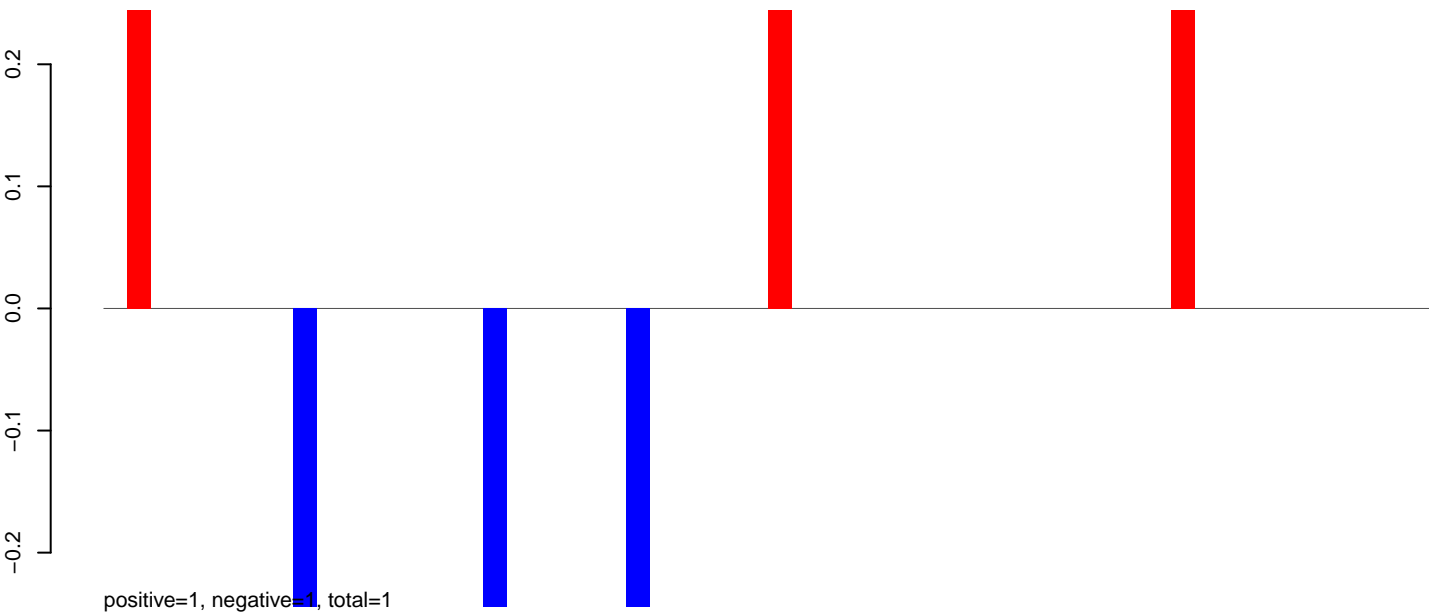
AeAlbo\_C636\_CHIKV.24\_35.rep



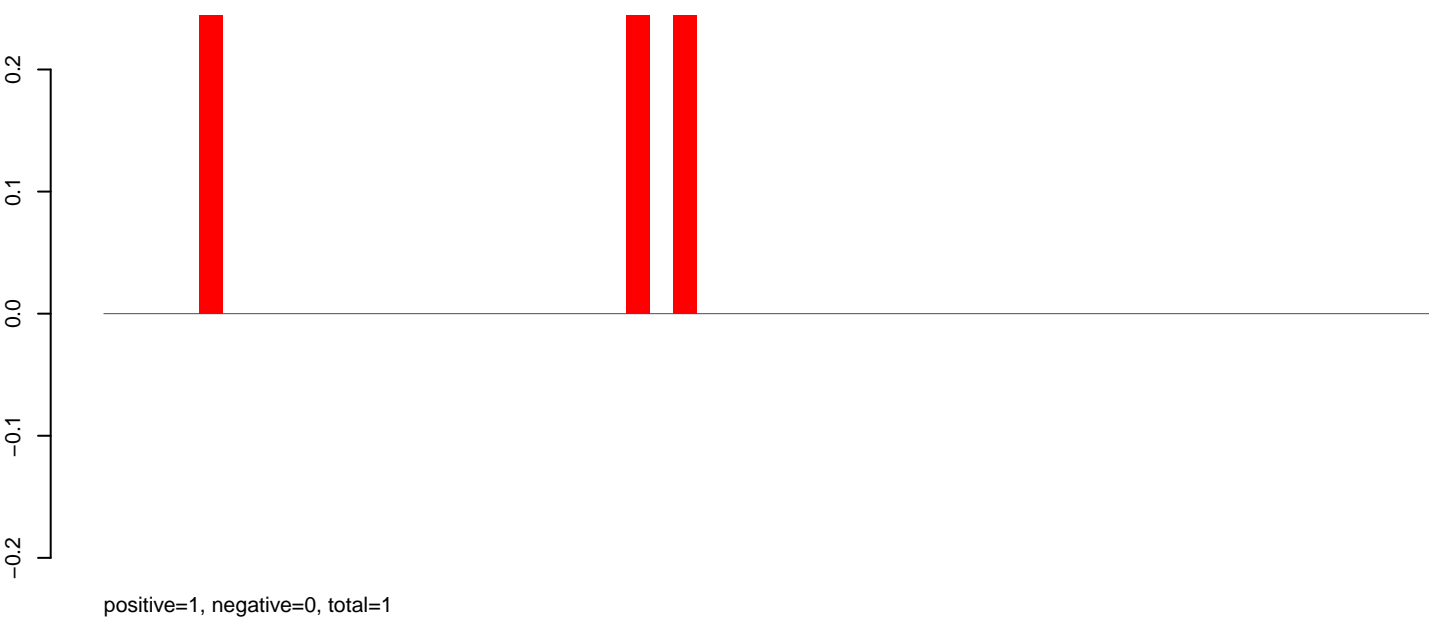
AeAlbo\_C636\_CHIKV.rep



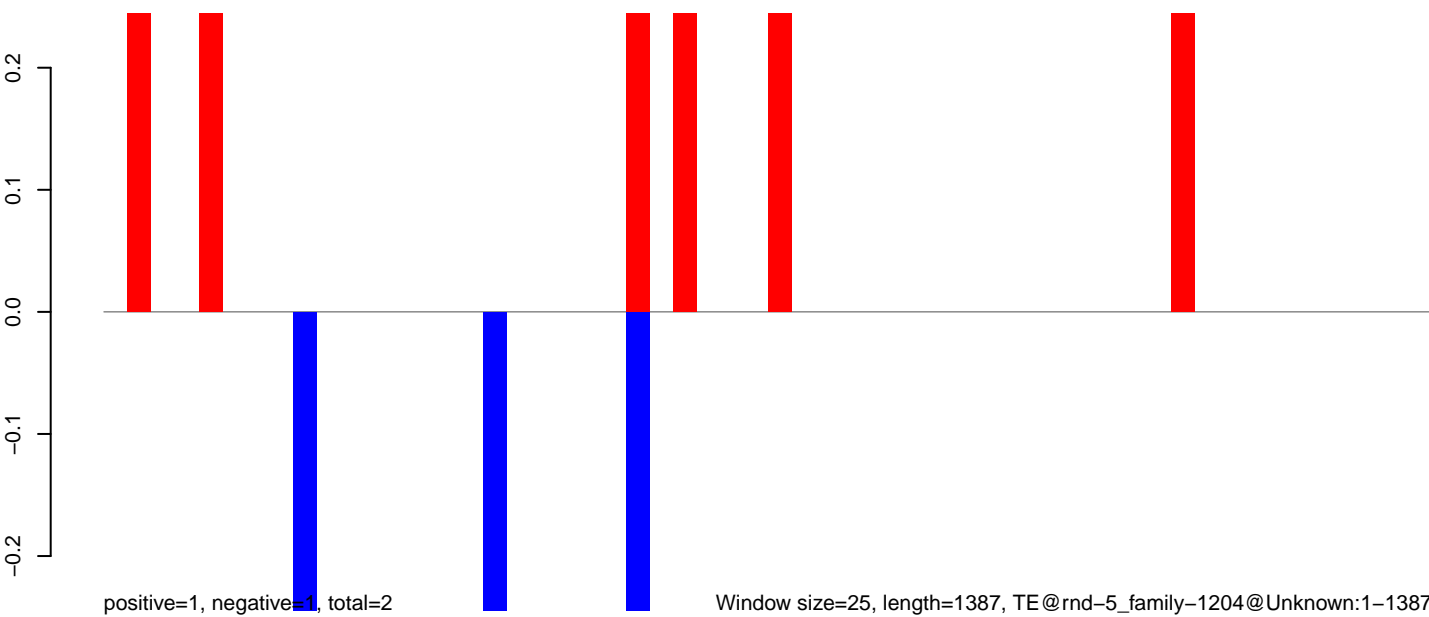
AeAlbo\_C636\_CHIKV.18\_23.rep



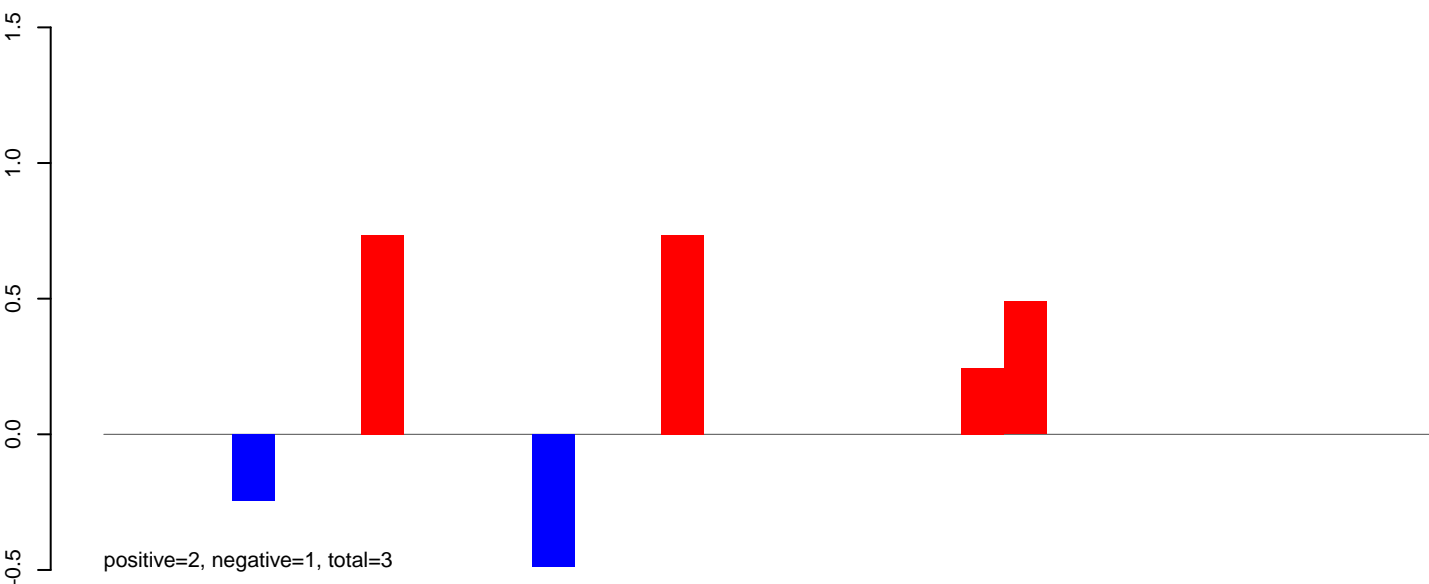
AeAlbo\_C636\_CHIKV.24\_35.rep



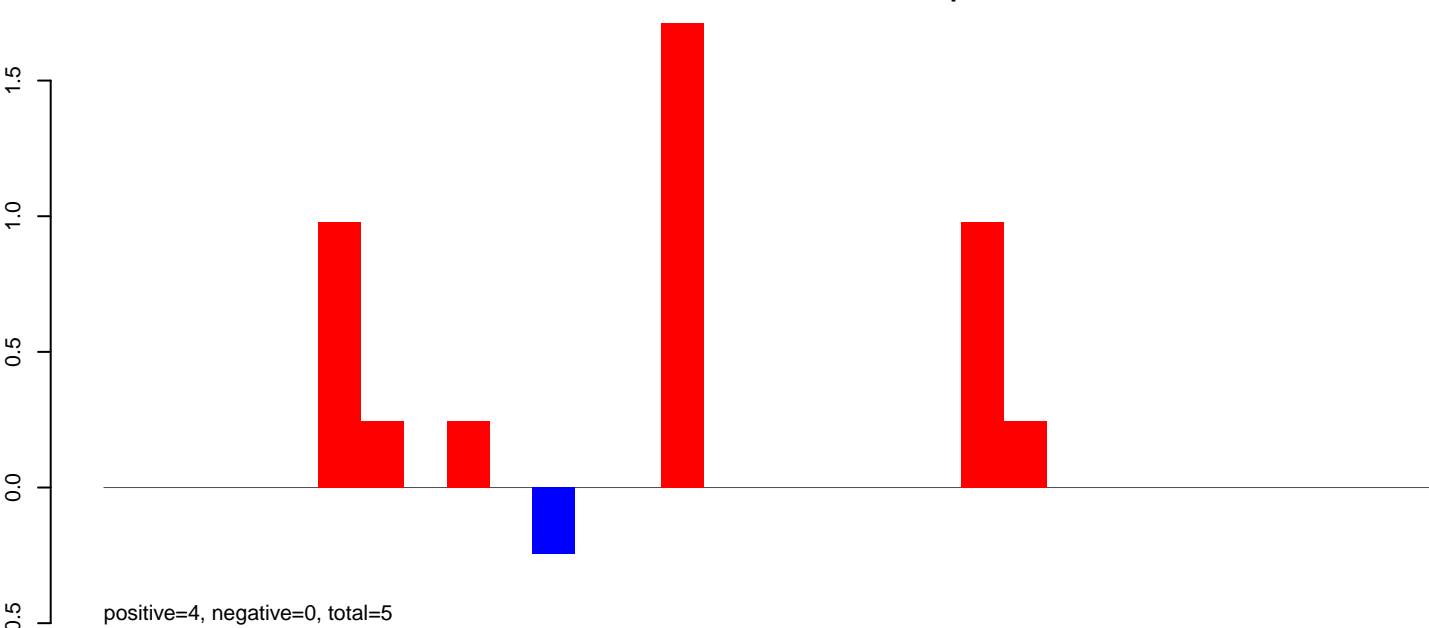
AeAlbo\_C636\_CHIKV.rep



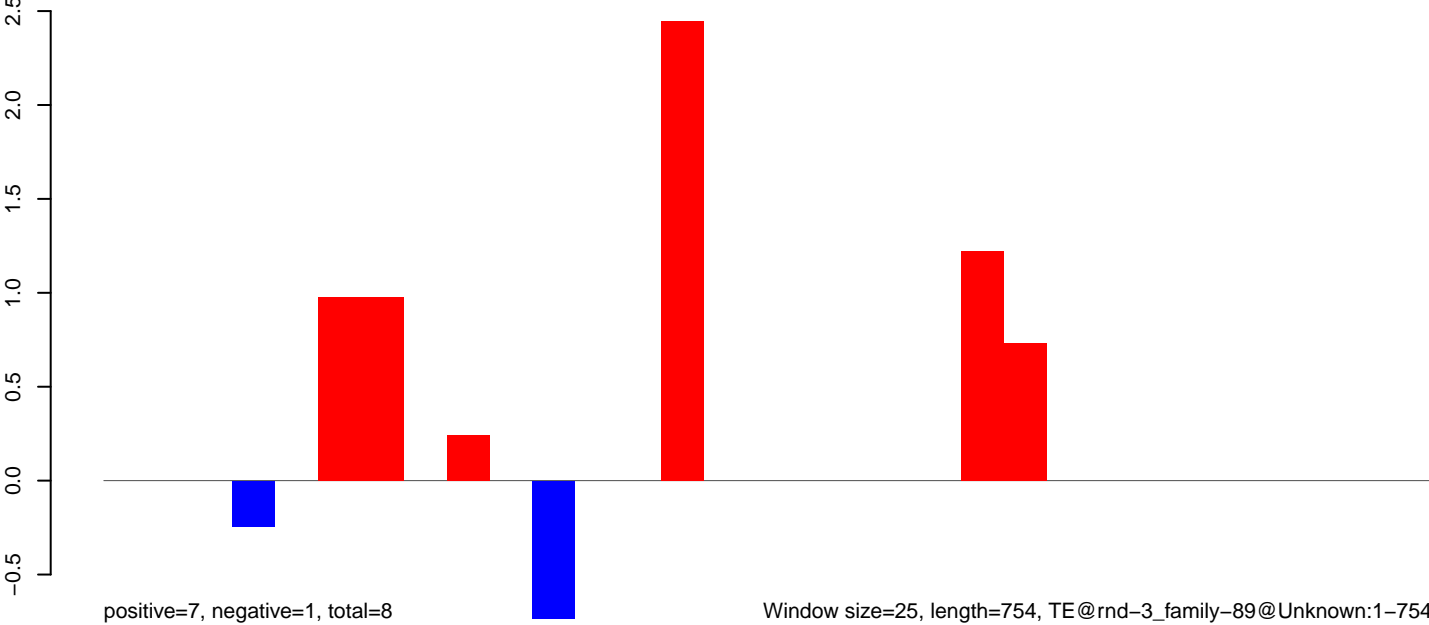
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



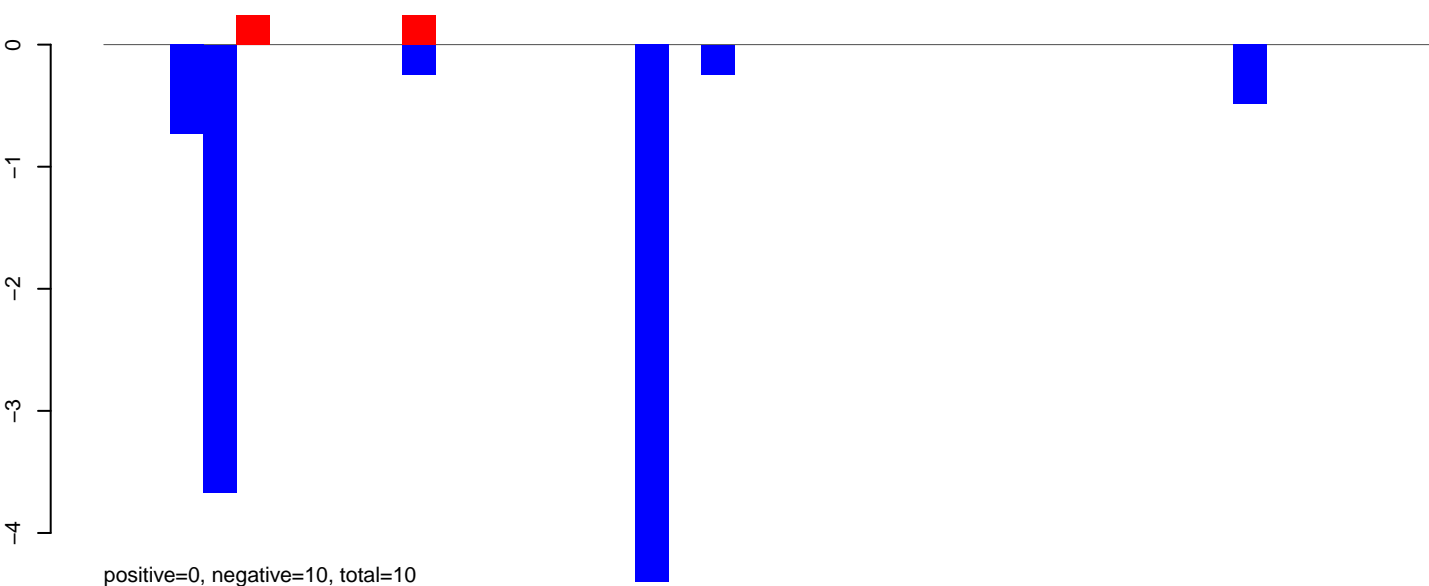
AeAlbo\_C636\_CHIKV.rep



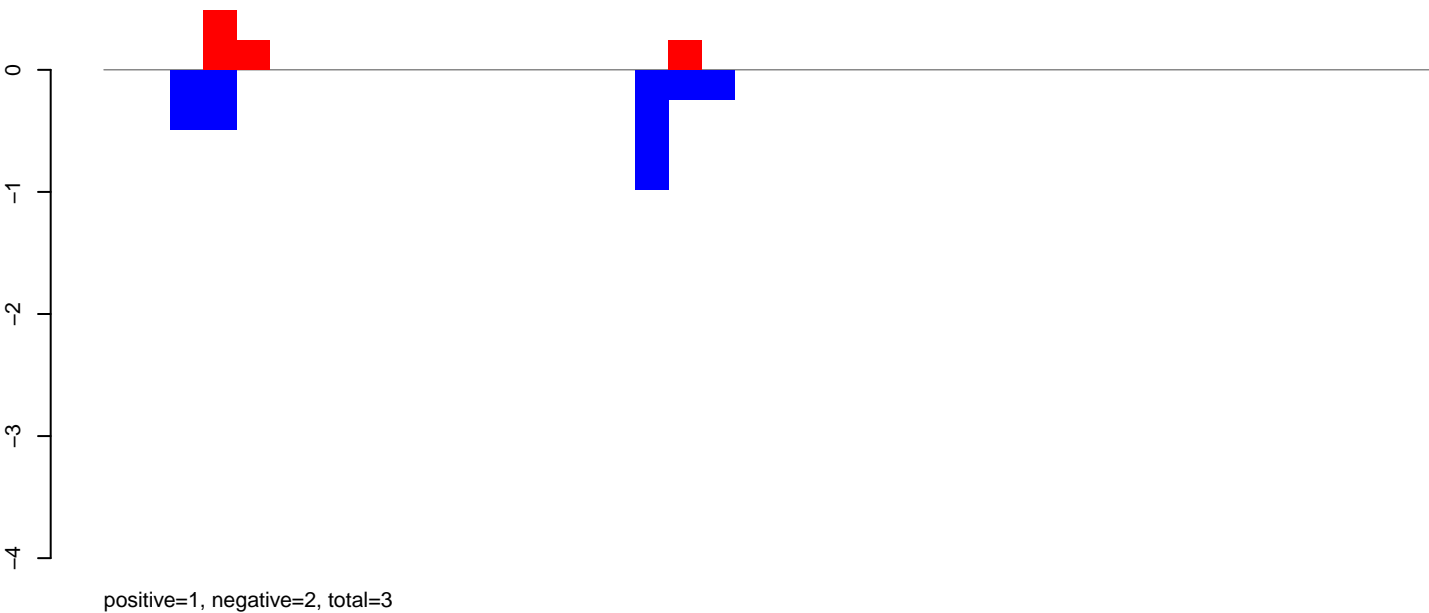
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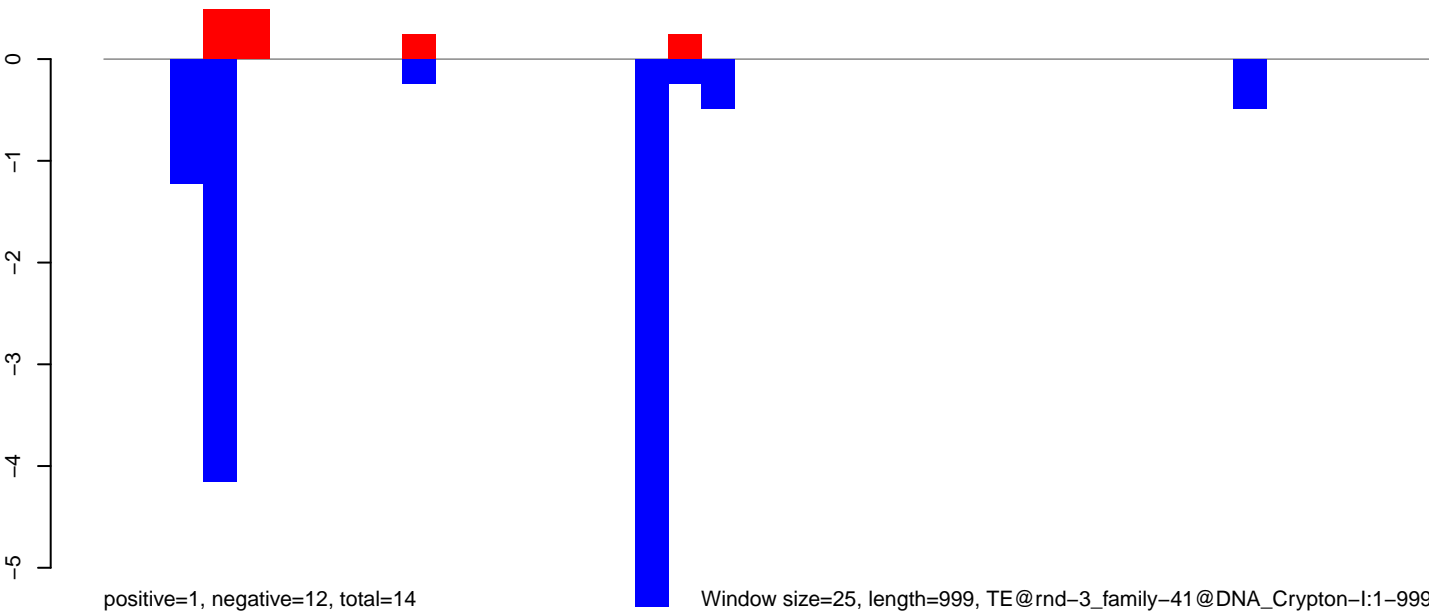
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

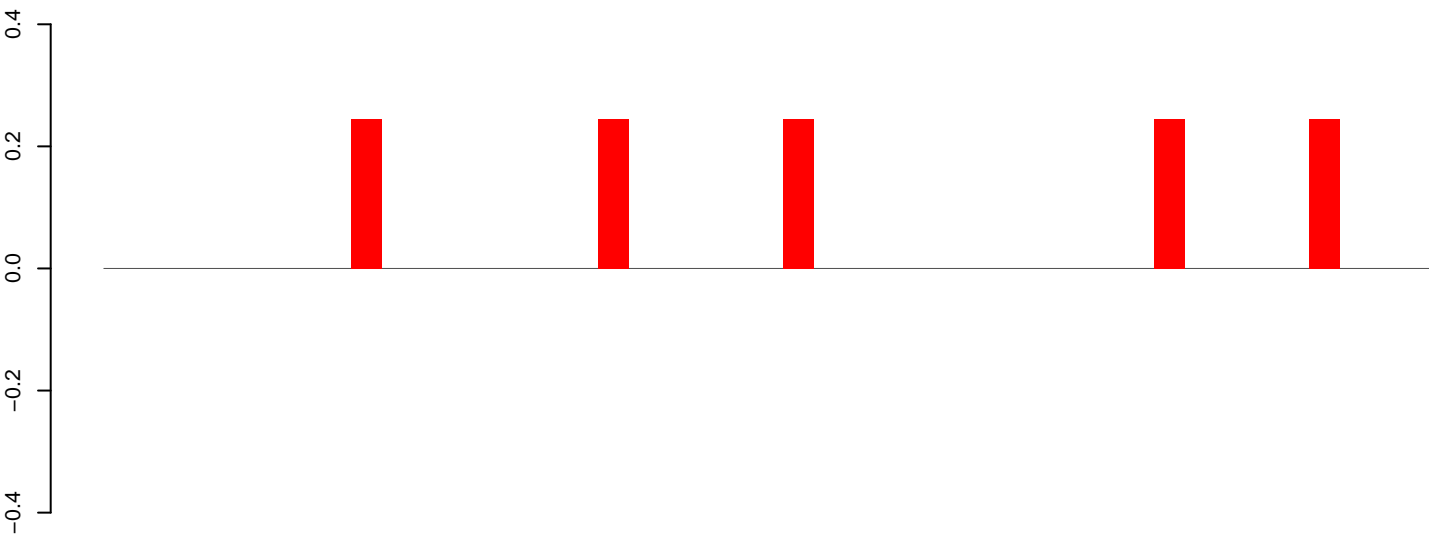


AeAlbo\_C636\_CHIKV.rep



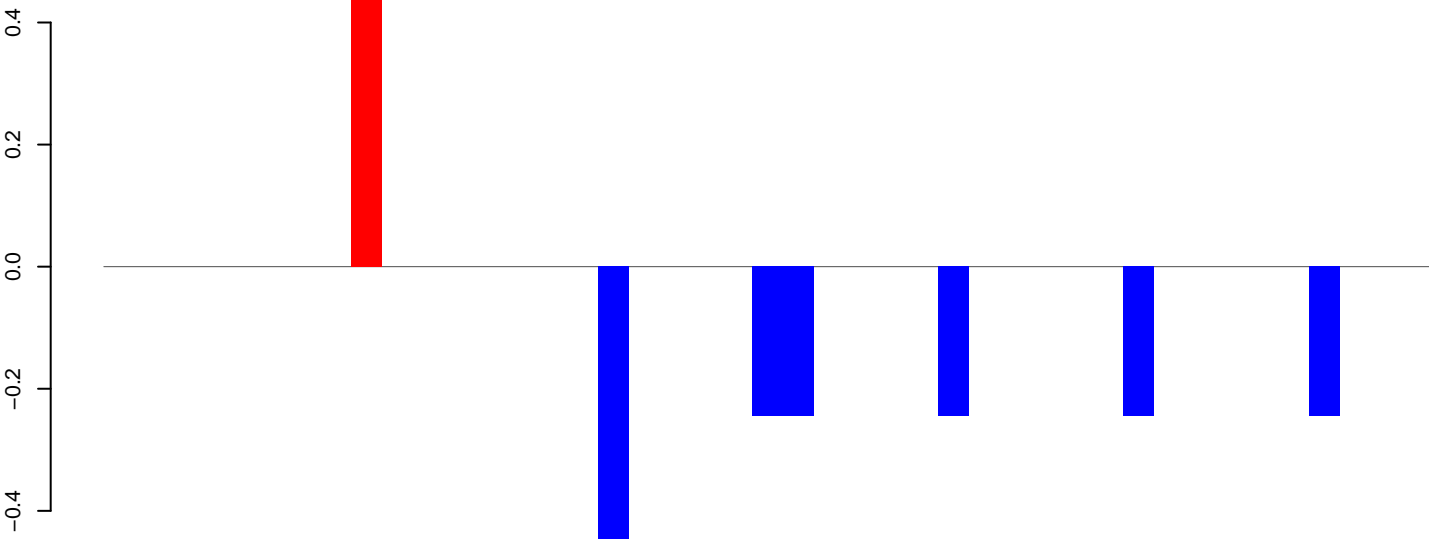
Window size=25, length=999, TE@rnd-3\_family-41@DNA\_Crypton-I:1-999

AeAlbo\_C636\_CHIKV.18\_23.rep



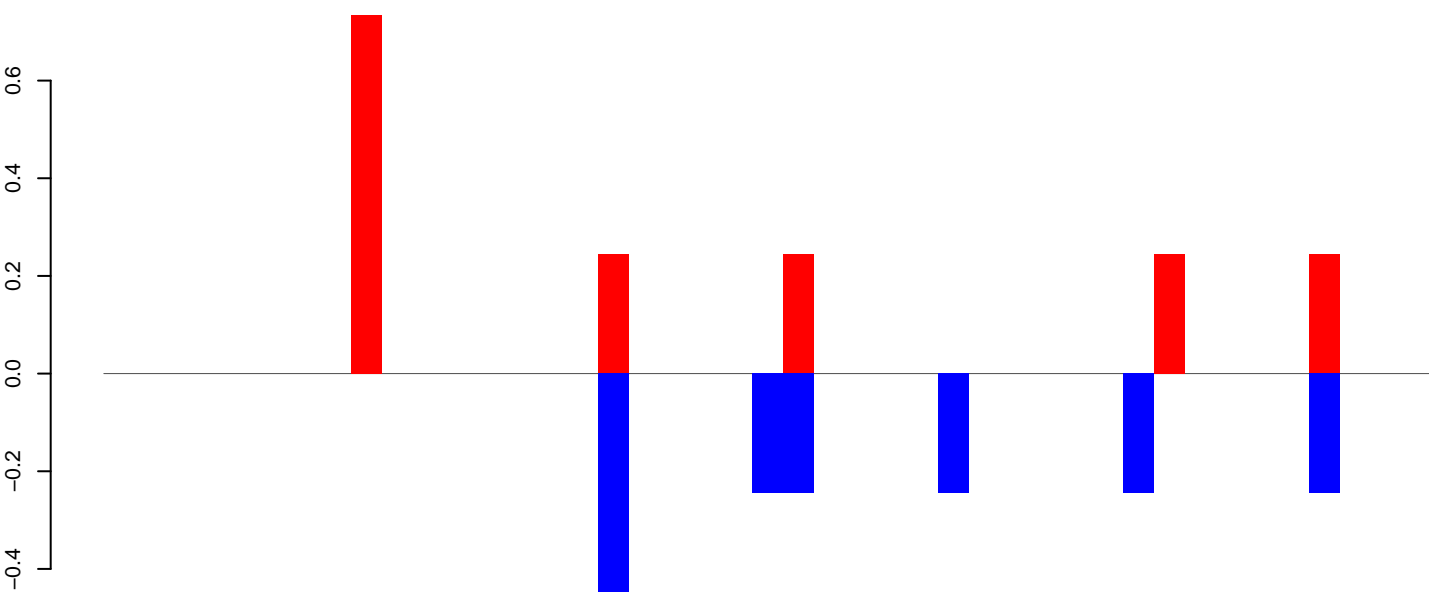
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.rep



positive=2, negative=2, total=3

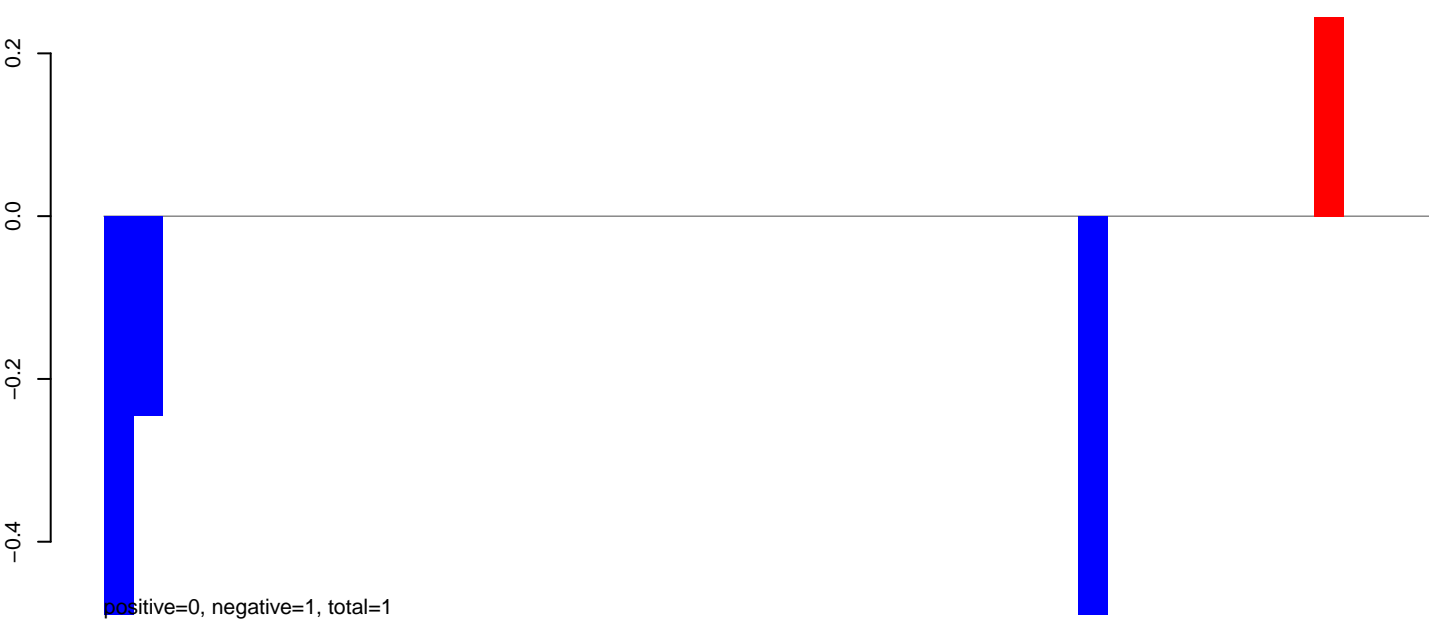
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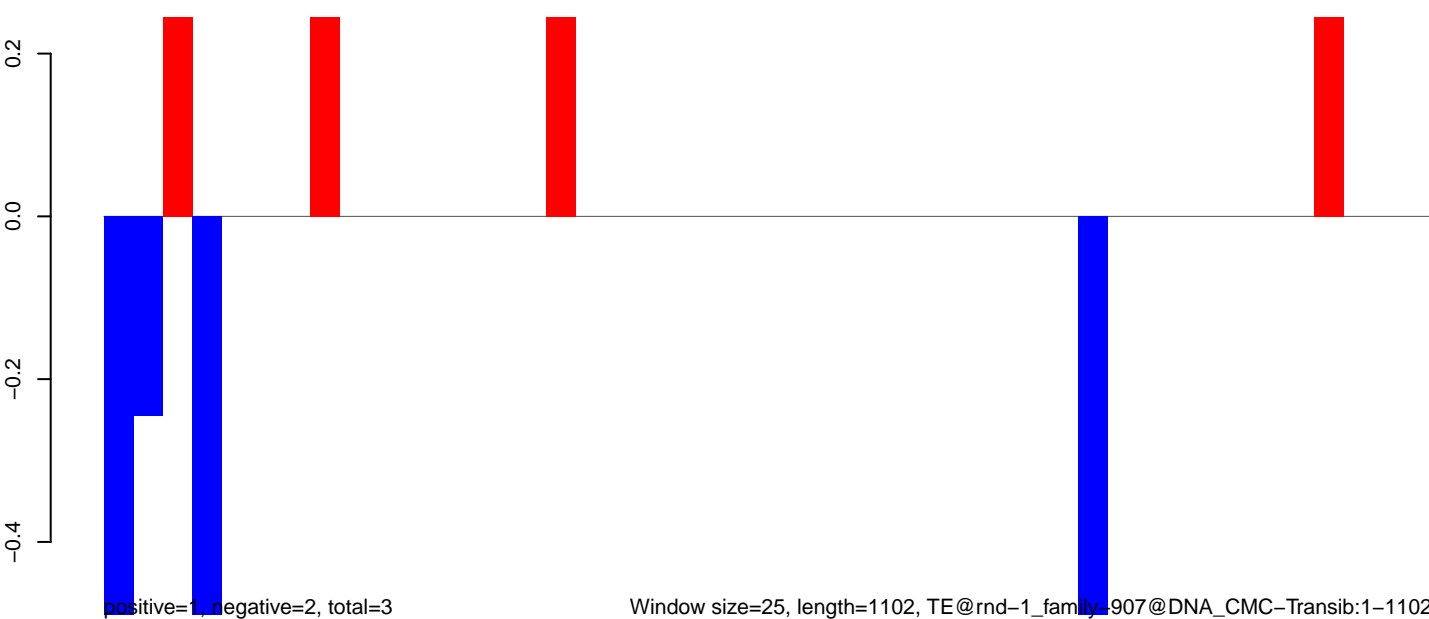
AeAlbo\_C636\_CHIKV.18\_23.rep



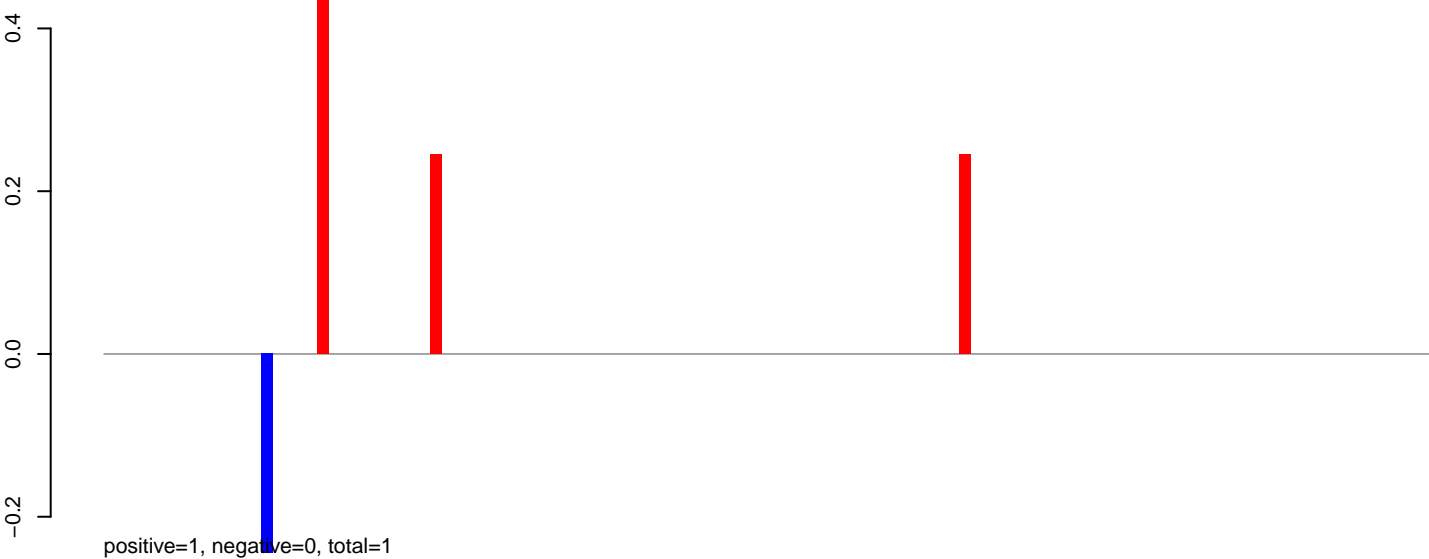
AeAlbo\_C636\_CHIKV.24\_35.rep



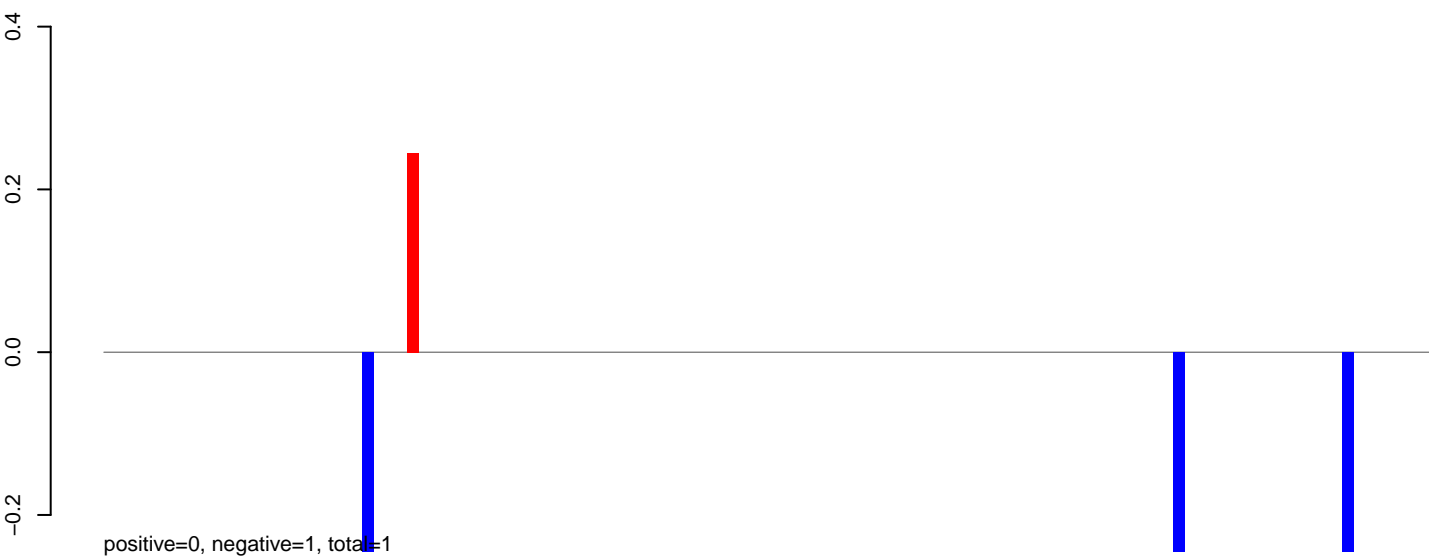
AeAlbo\_C636\_CHIKV.rep



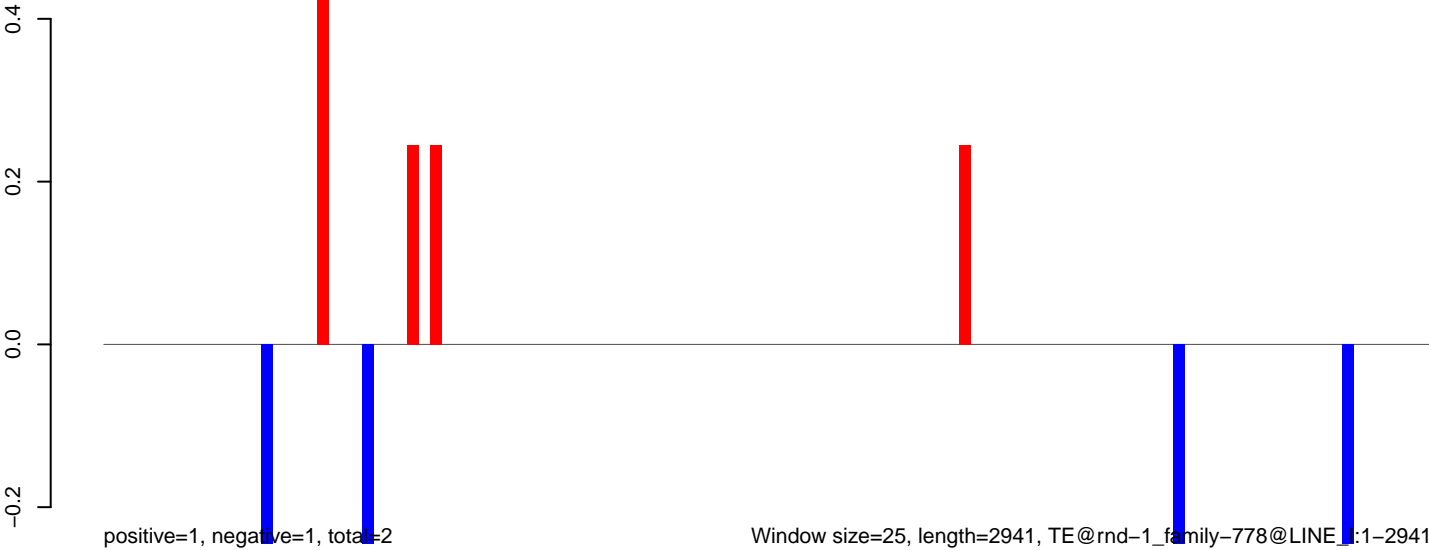
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

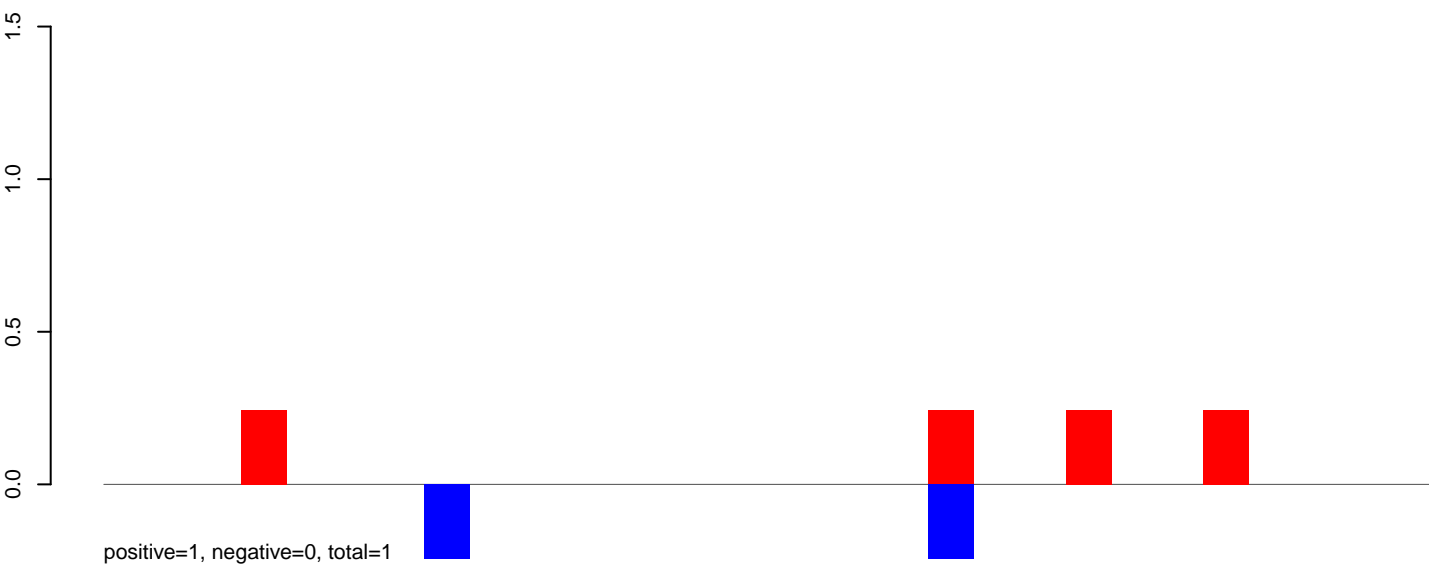


AeAlbo\_C636\_CHIKV.rep

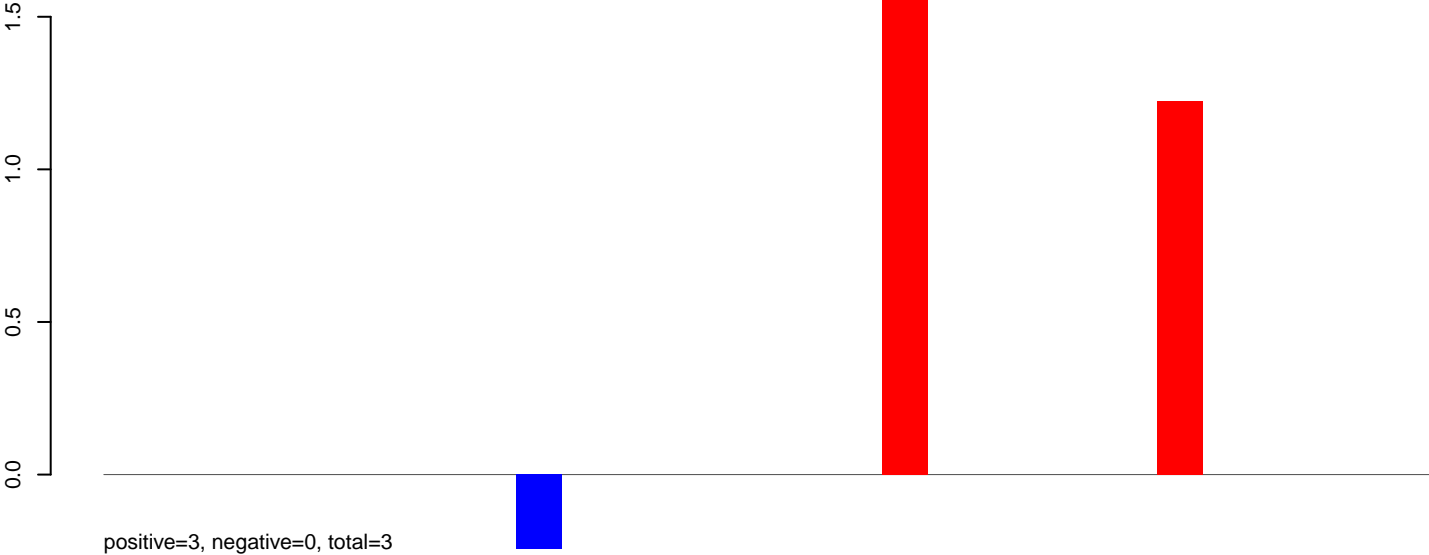


0 500 1000 1500 2000 2500 3000

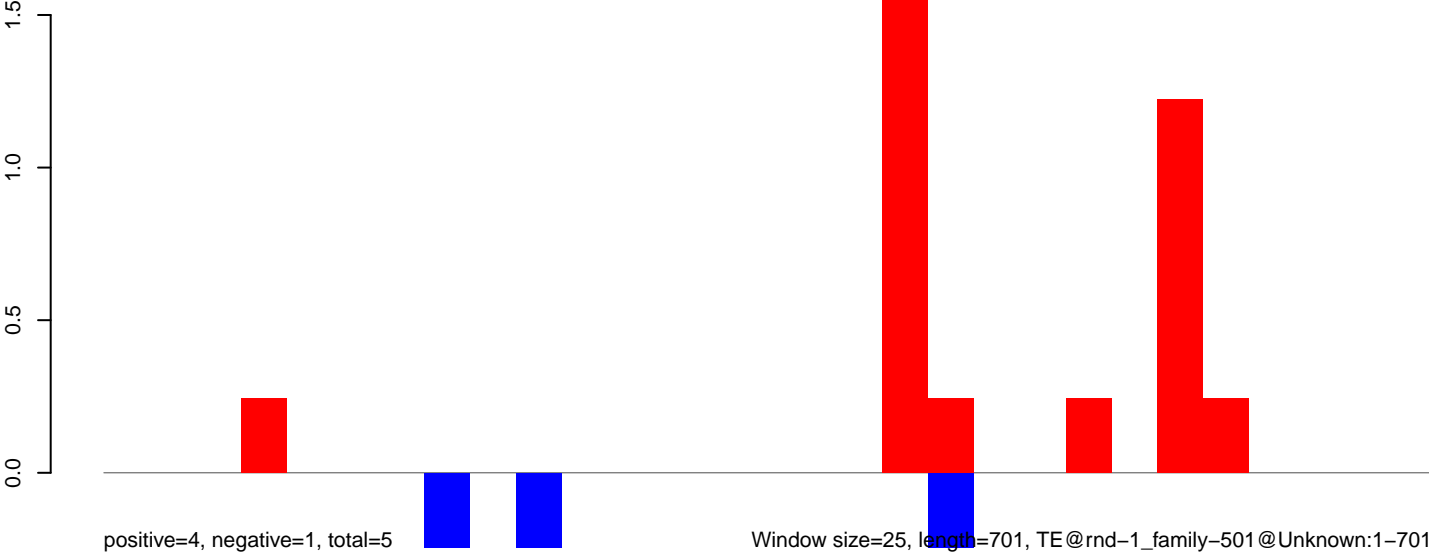
AeAlbo\_C636\_CHIKV.18\_23.rep



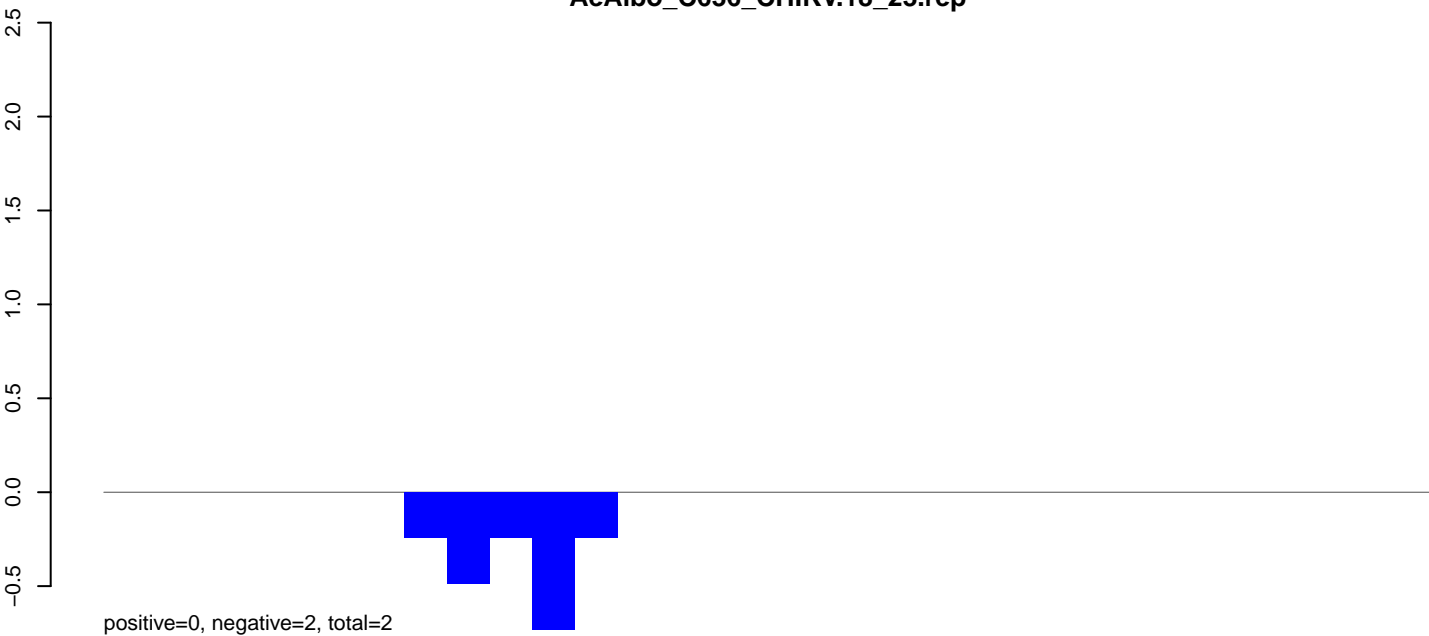
AeAlbo\_C636\_CHIKV.24\_35.rep



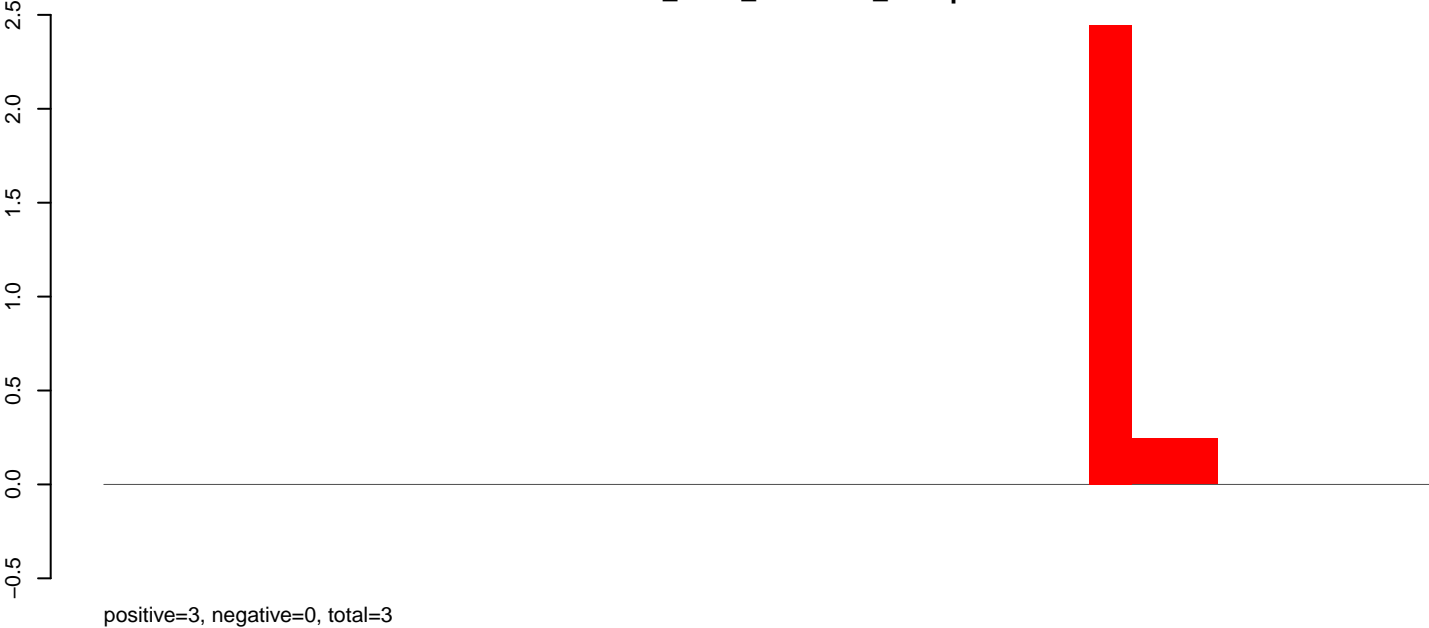
AeAlbo\_C636\_CHIKV.rep



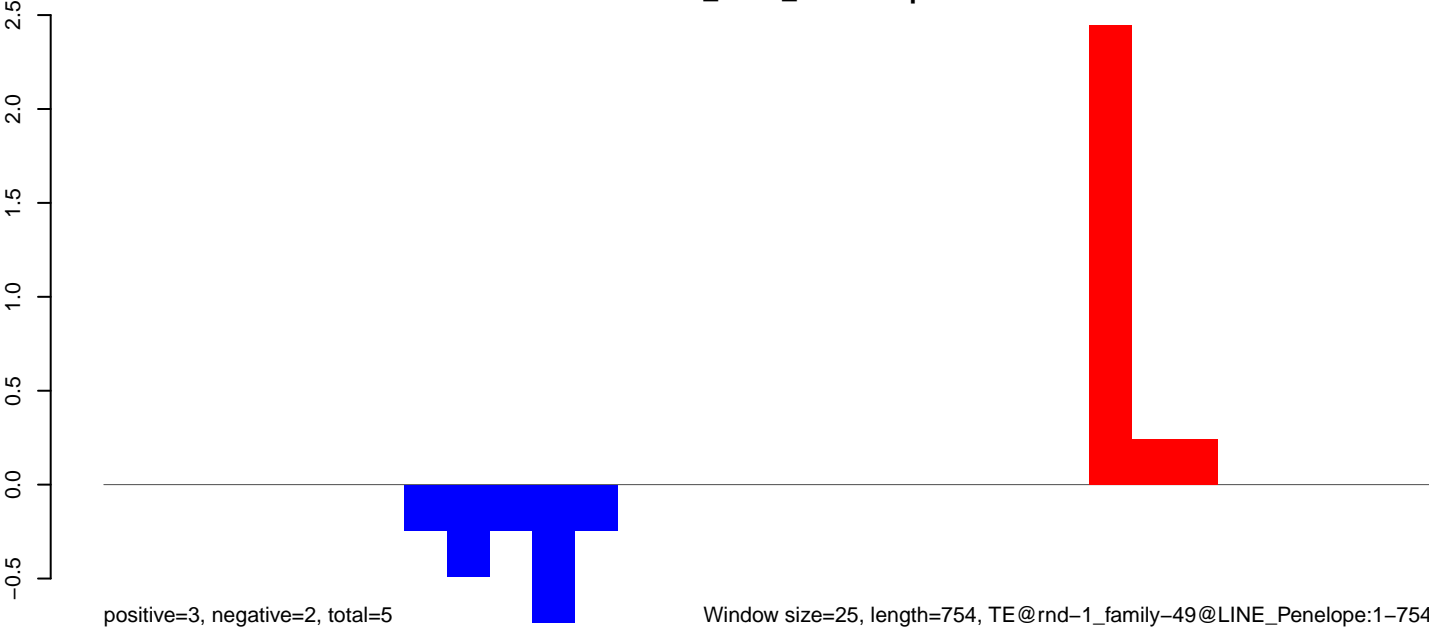
AeAlbo\_C636\_CHIKV.18\_23.rep



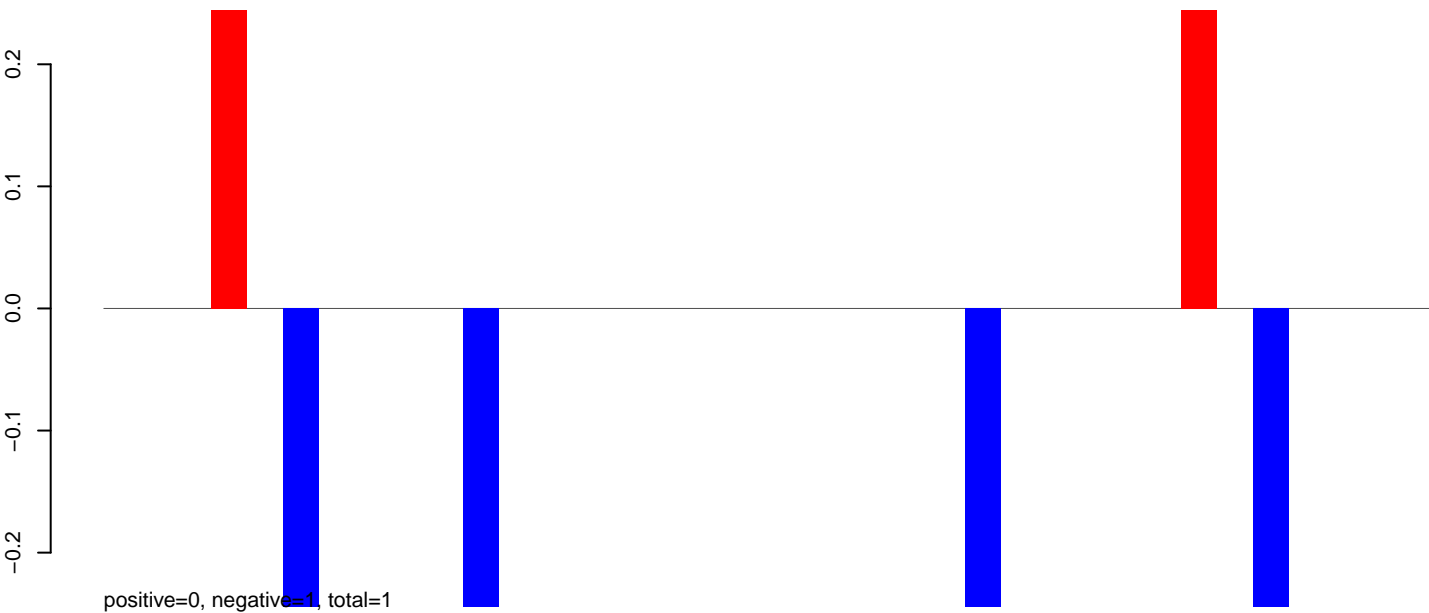
AeAlbo\_C636\_CHIKV.24\_35.rep



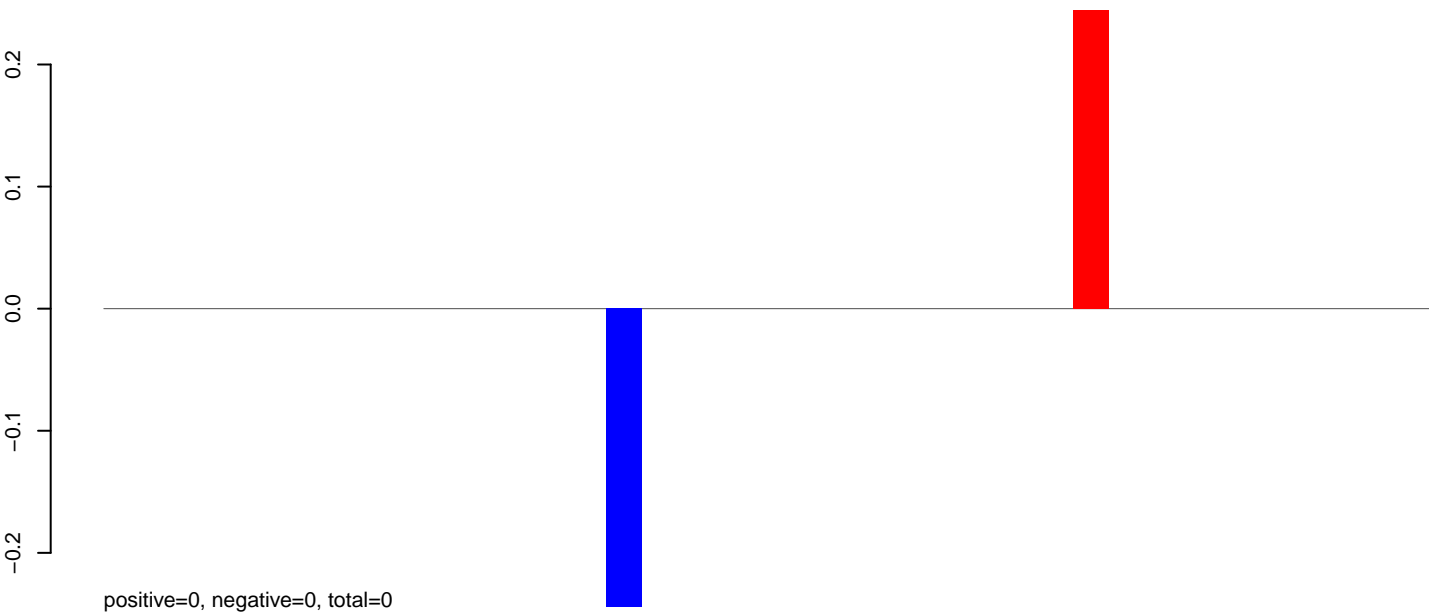
AeAlbo\_C636\_CHIKV.rep



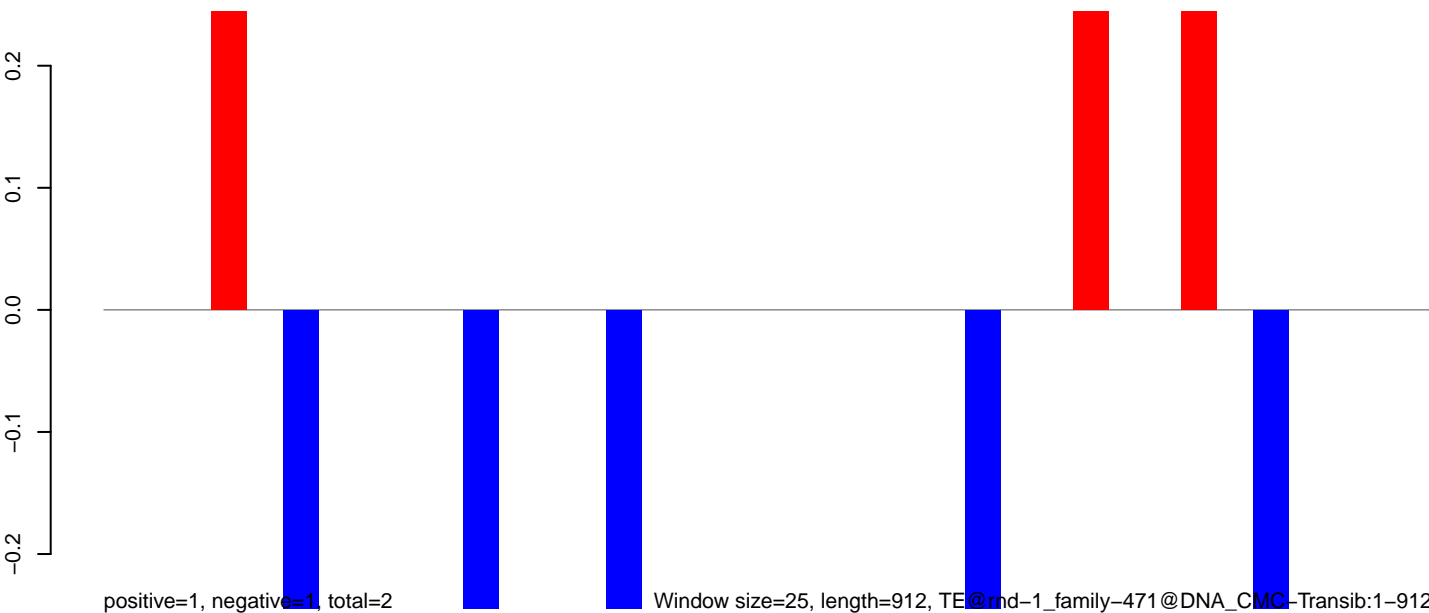
AeAlbo\_C636\_CHIKV.18\_23.rep



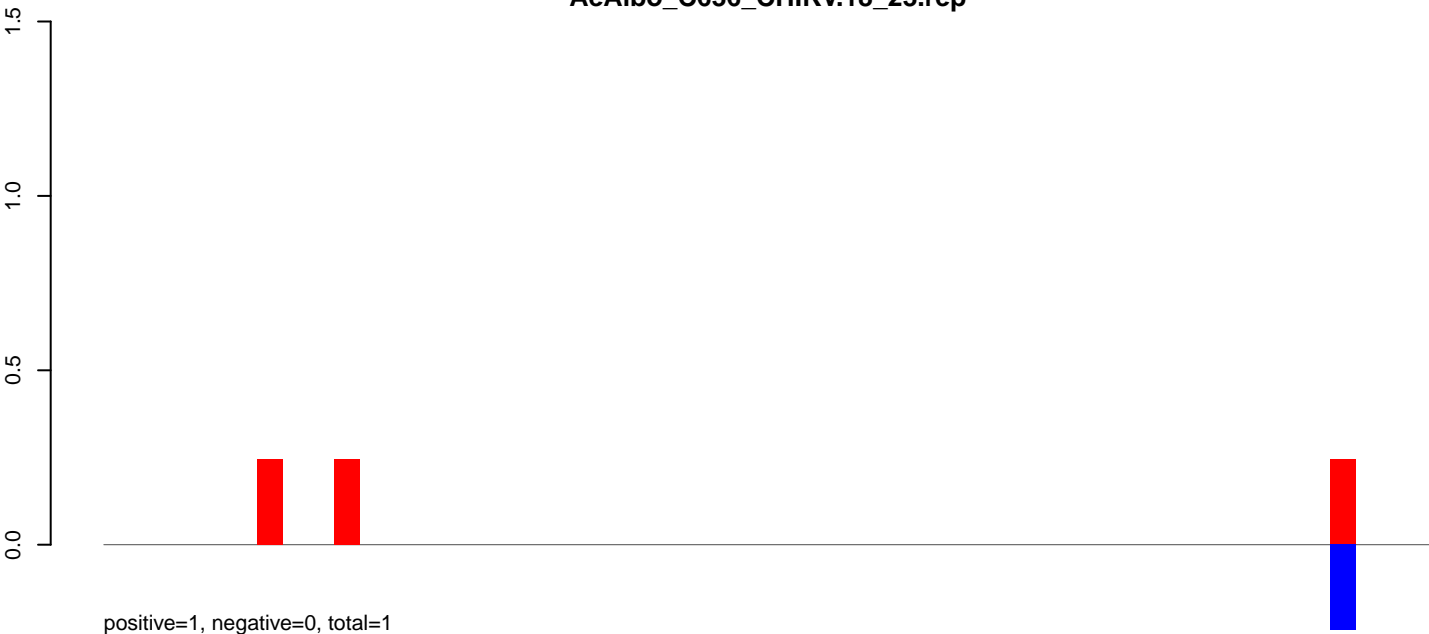
AeAlbo\_C636\_CHIKV.24\_35.rep



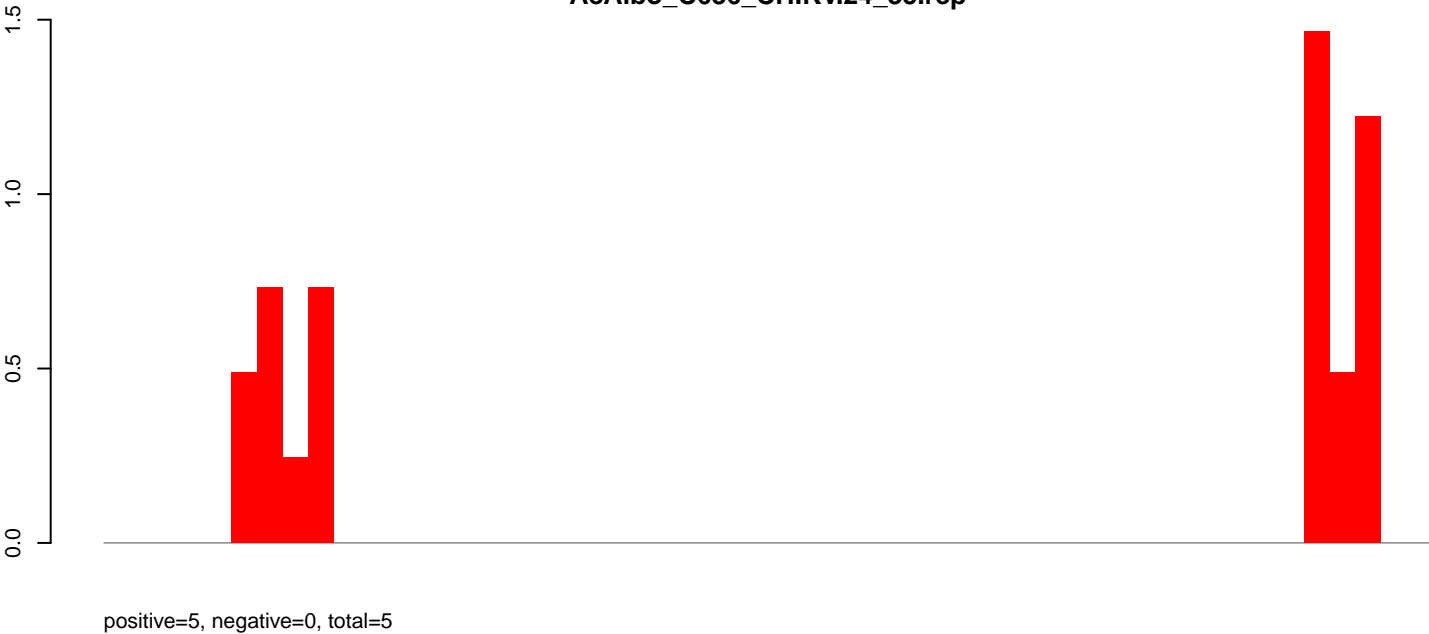
AeAlbo\_C636\_CHIKV.rep



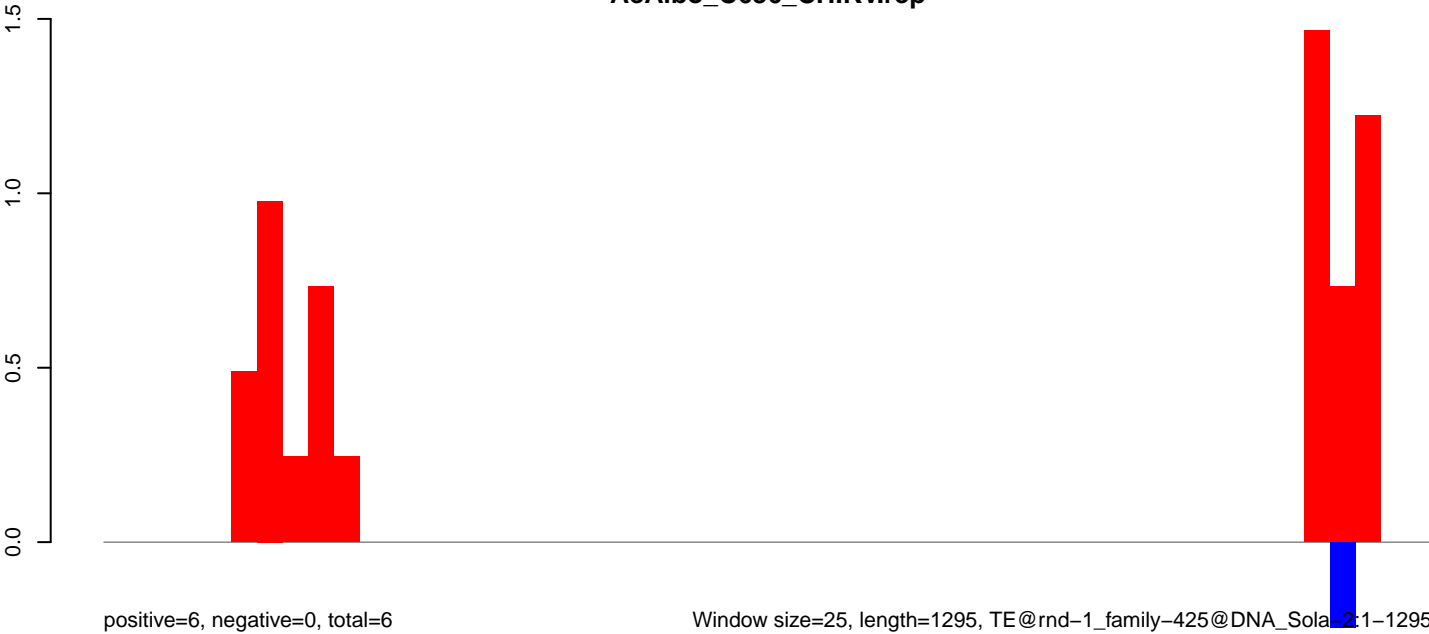
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

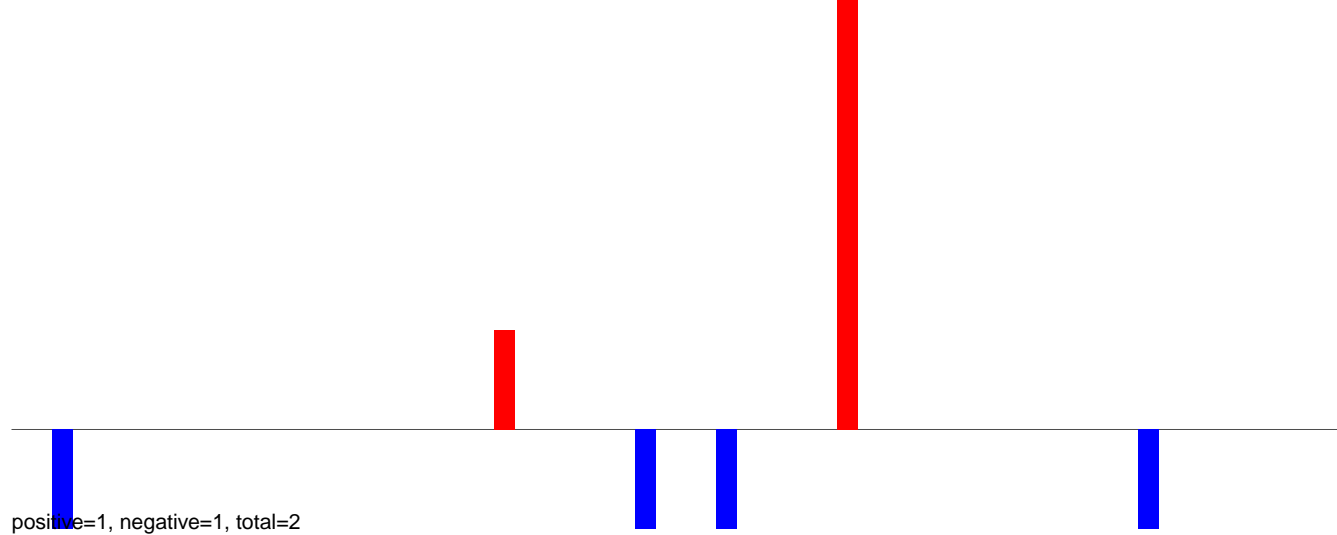


Window size=25, length=1295, TE@rnd-1\_family-425@DNA\_Sola-2:1-1295

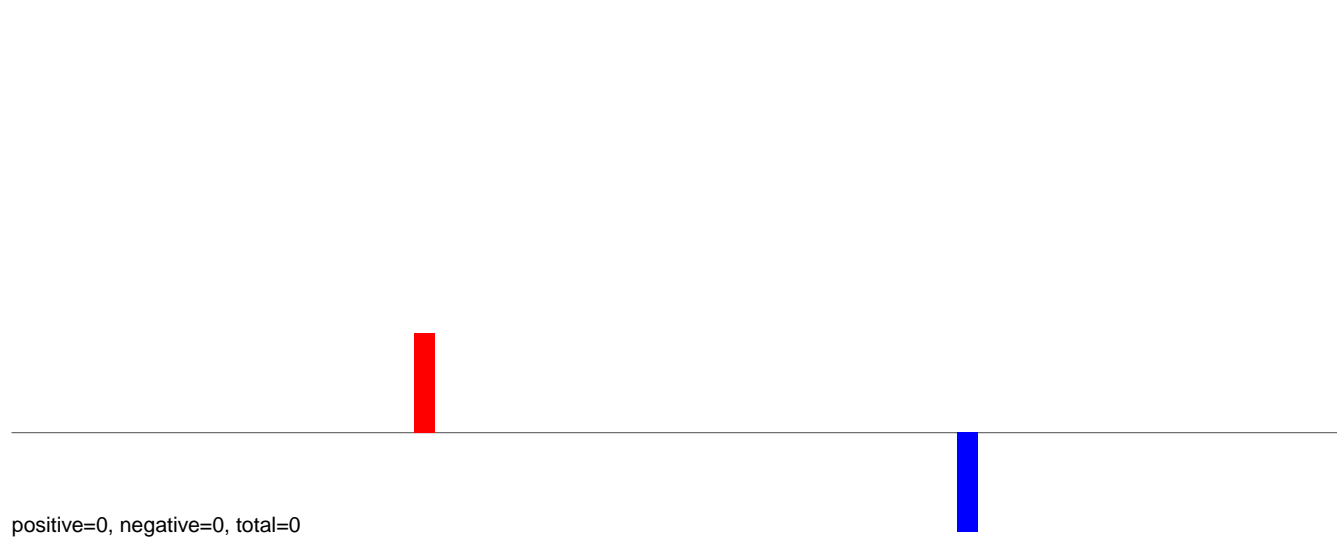
0 200 400 600 800 1000 1200



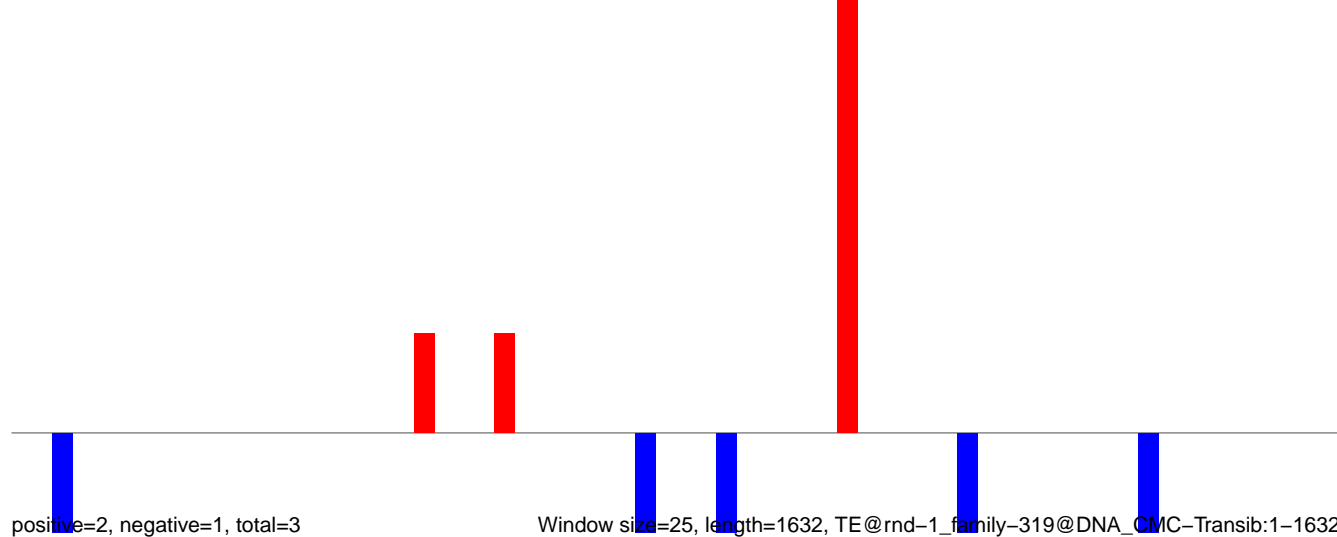
AeAlbo\_C636\_CHIKV.18\_23.rep



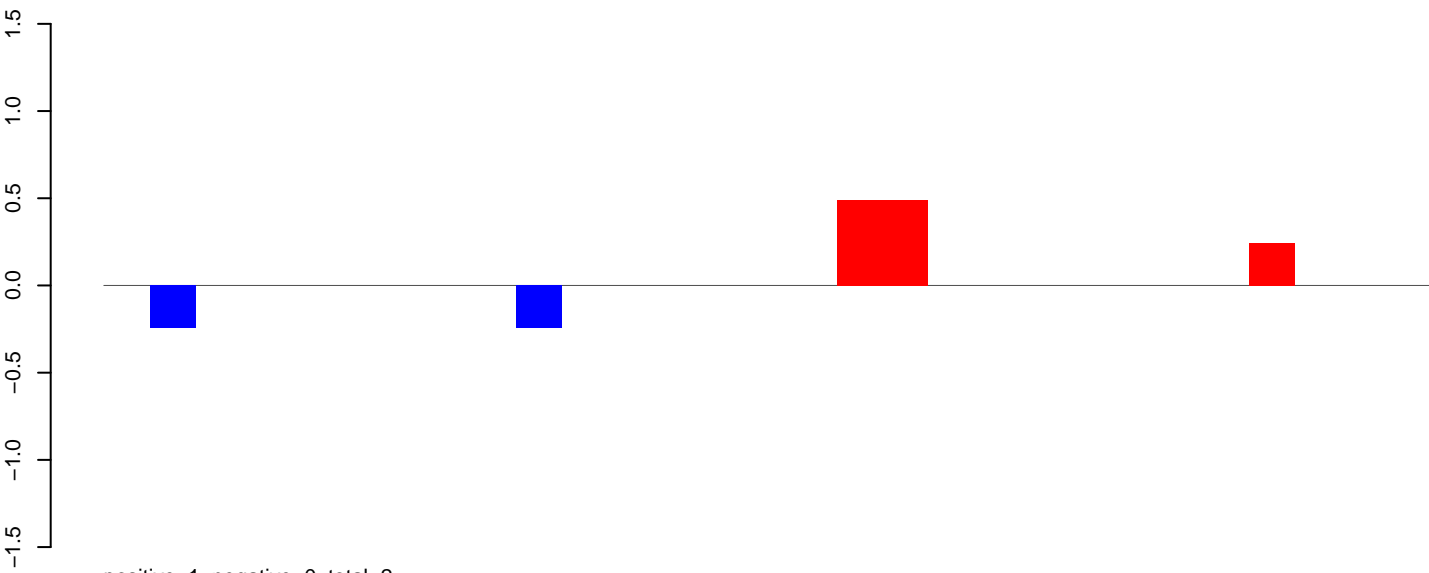
AeAlbo\_C636\_CHIKV.24\_35.rep



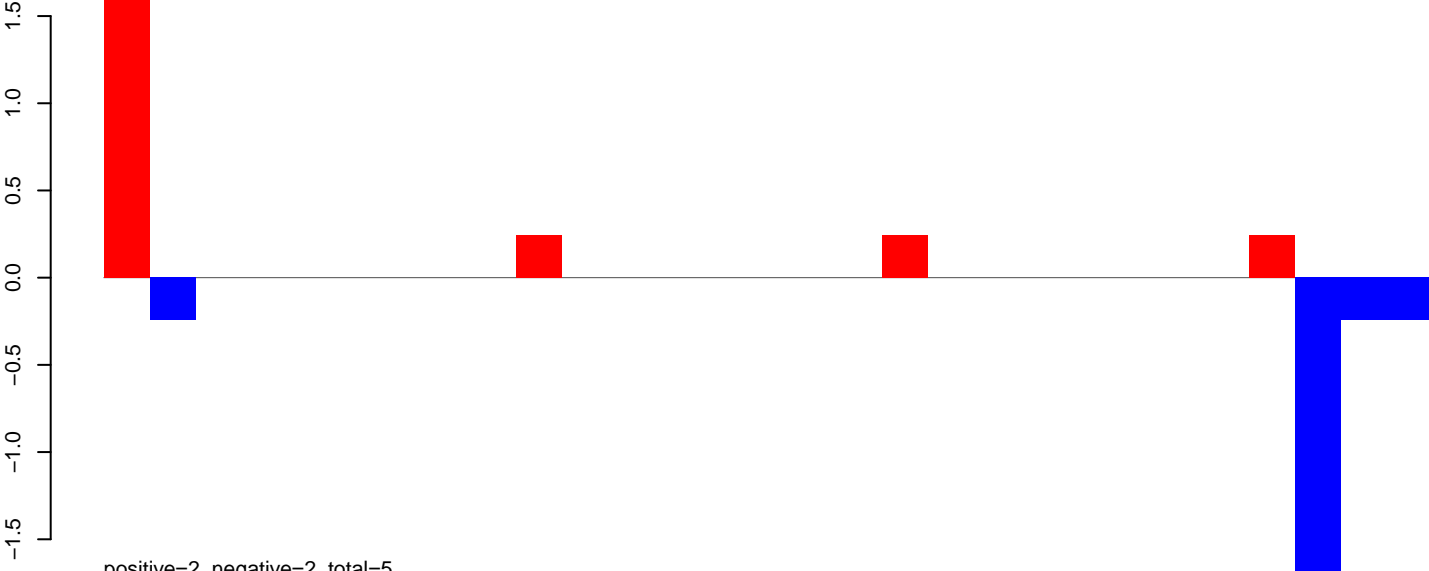
AeAlbo\_C636\_CHIKV.rep



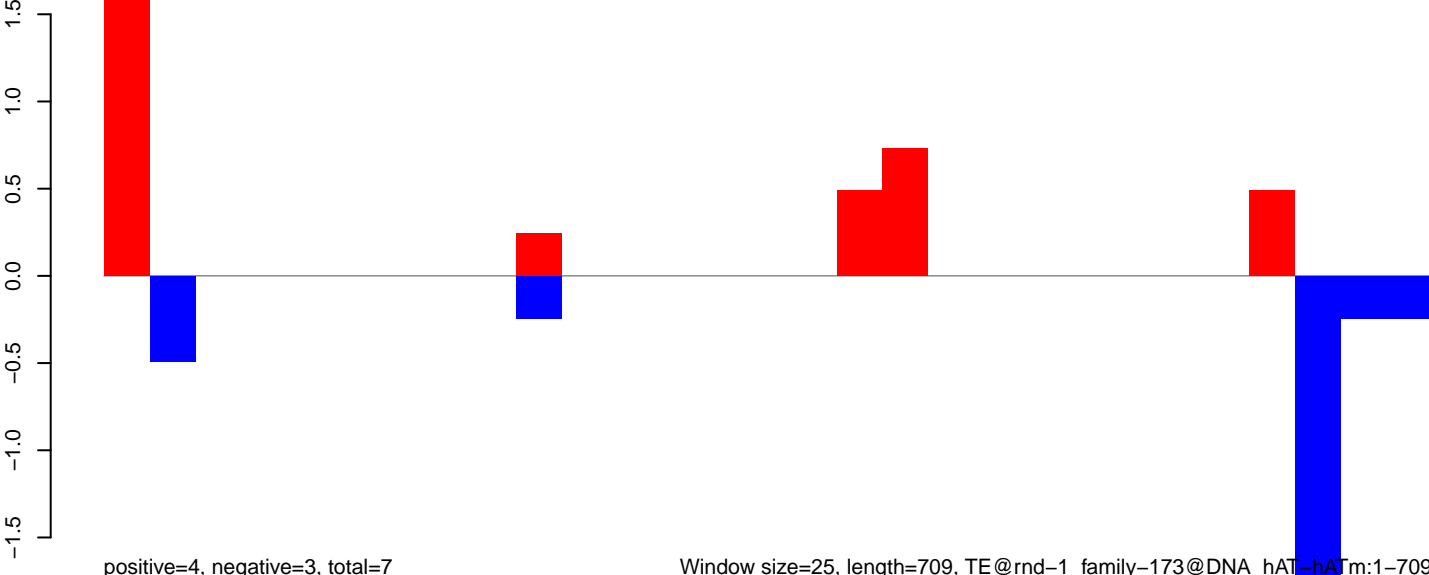
AeAlbo\_C636\_CHIKV.18\_23.rep



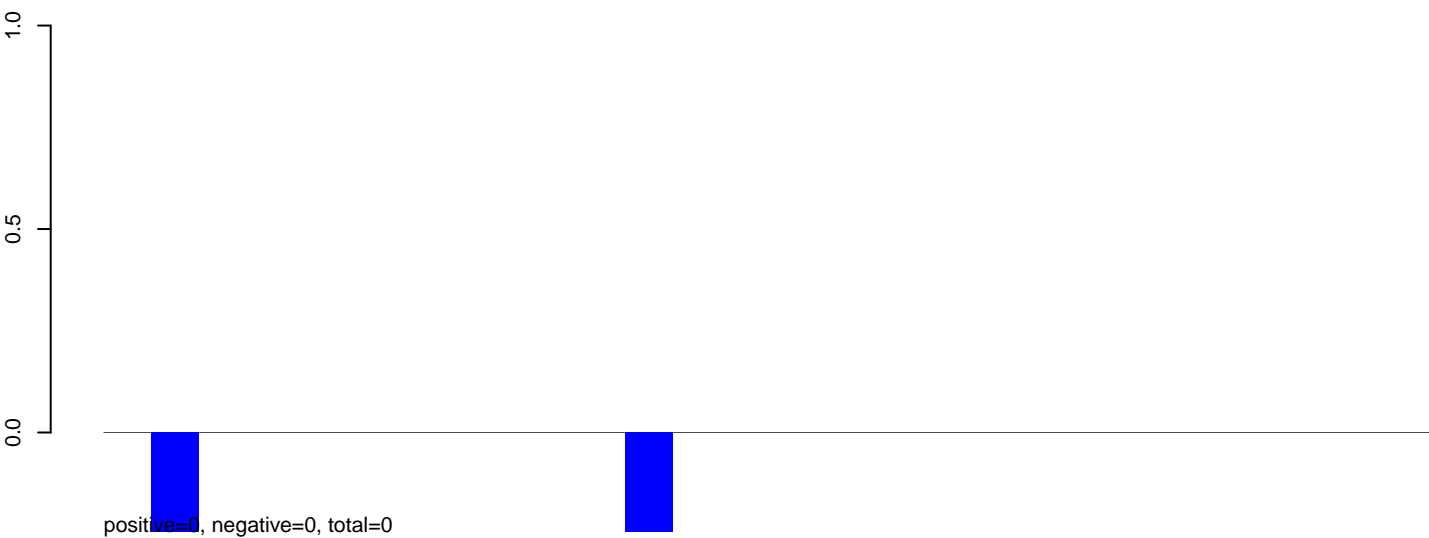
AeAlbo\_C636\_CHIKV.24\_35.rep



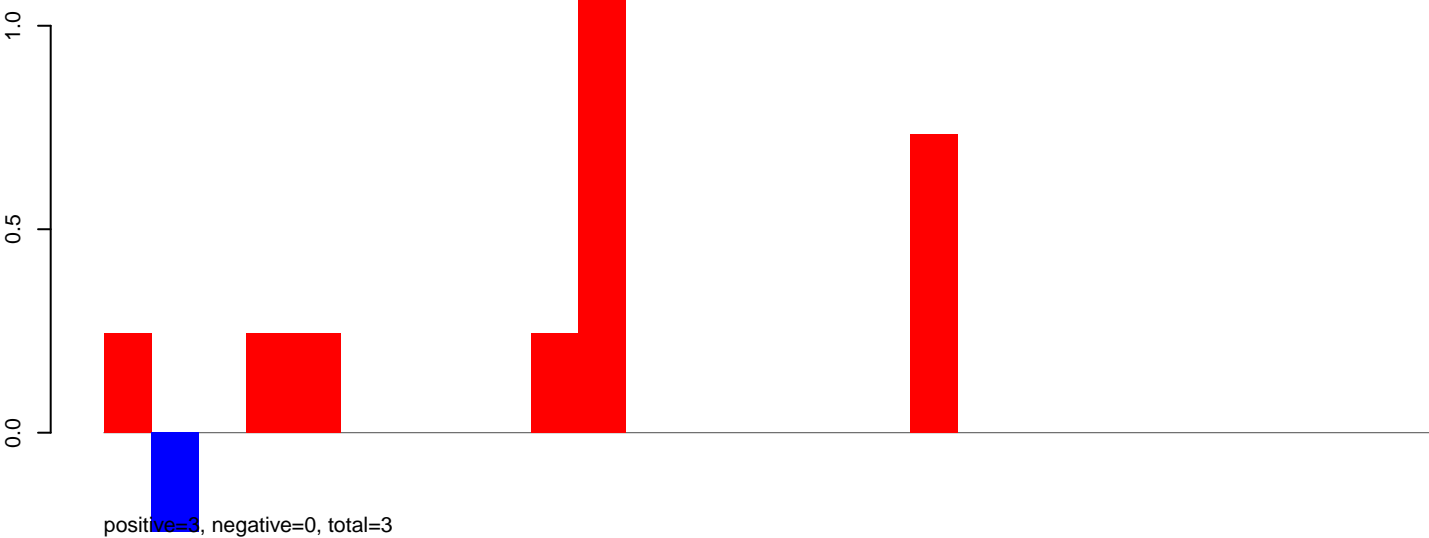
AeAlbo\_C636\_CHIKV.rep



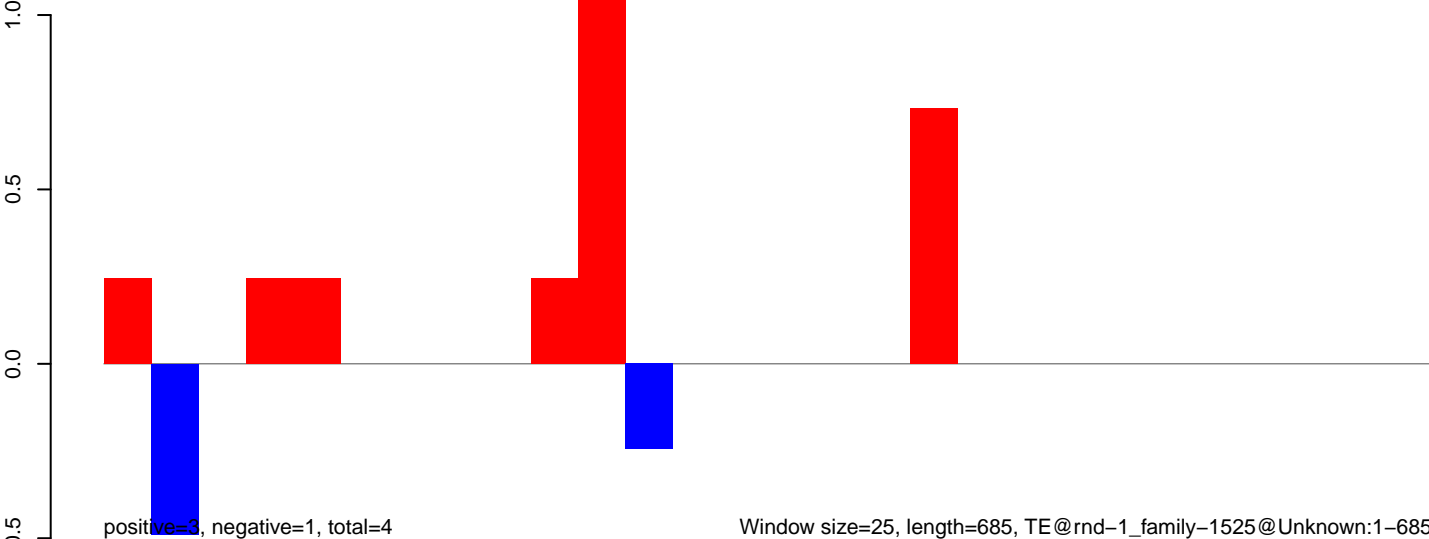
# AeAlbo\_C636\_CHIKV.18\_23.rep



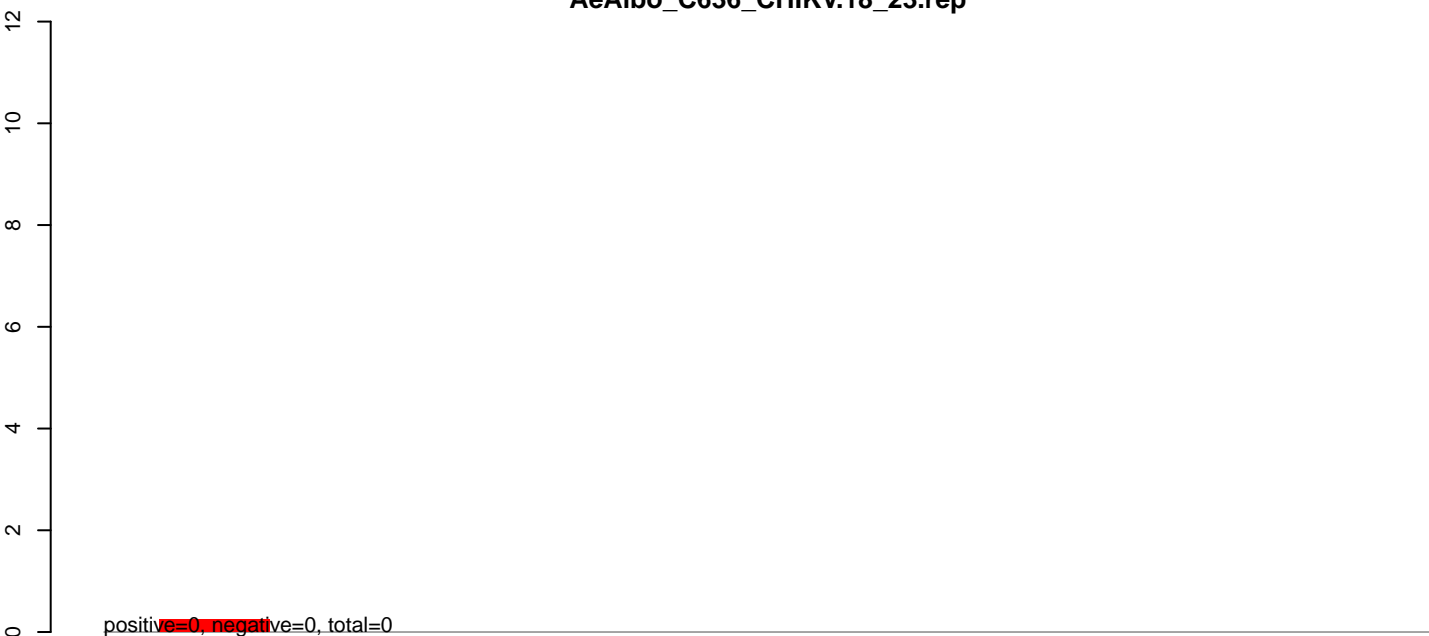
# AeAlbo\_C636\_CHIKV.24\_35.rep



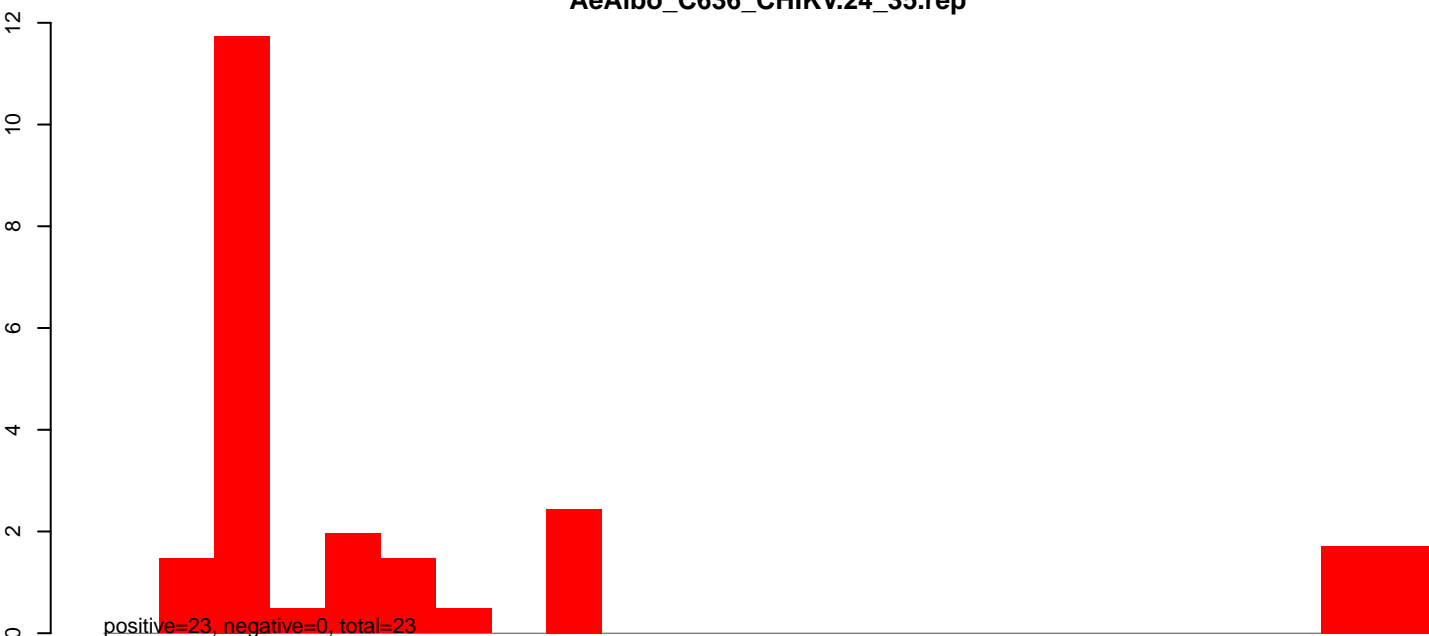
# AeAlbo\_C636\_CHIKV.rep



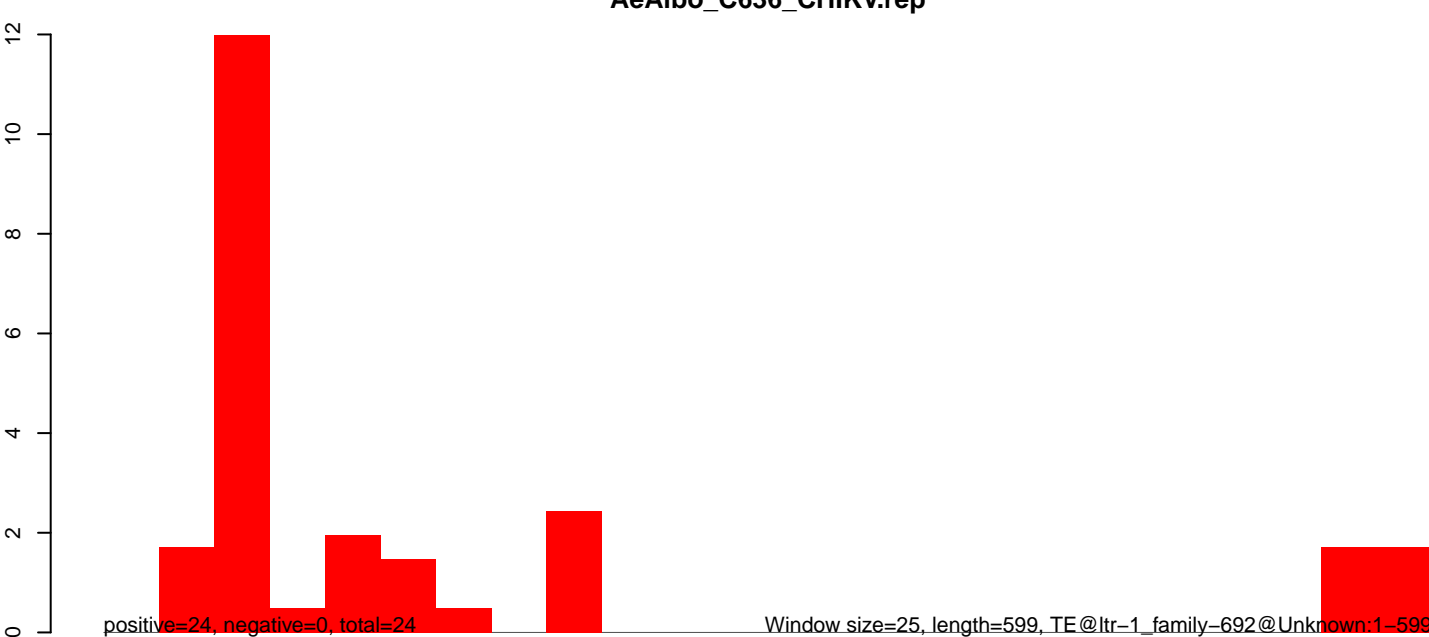
AeAlbo\_C636\_CHIKV.18\_23.rep



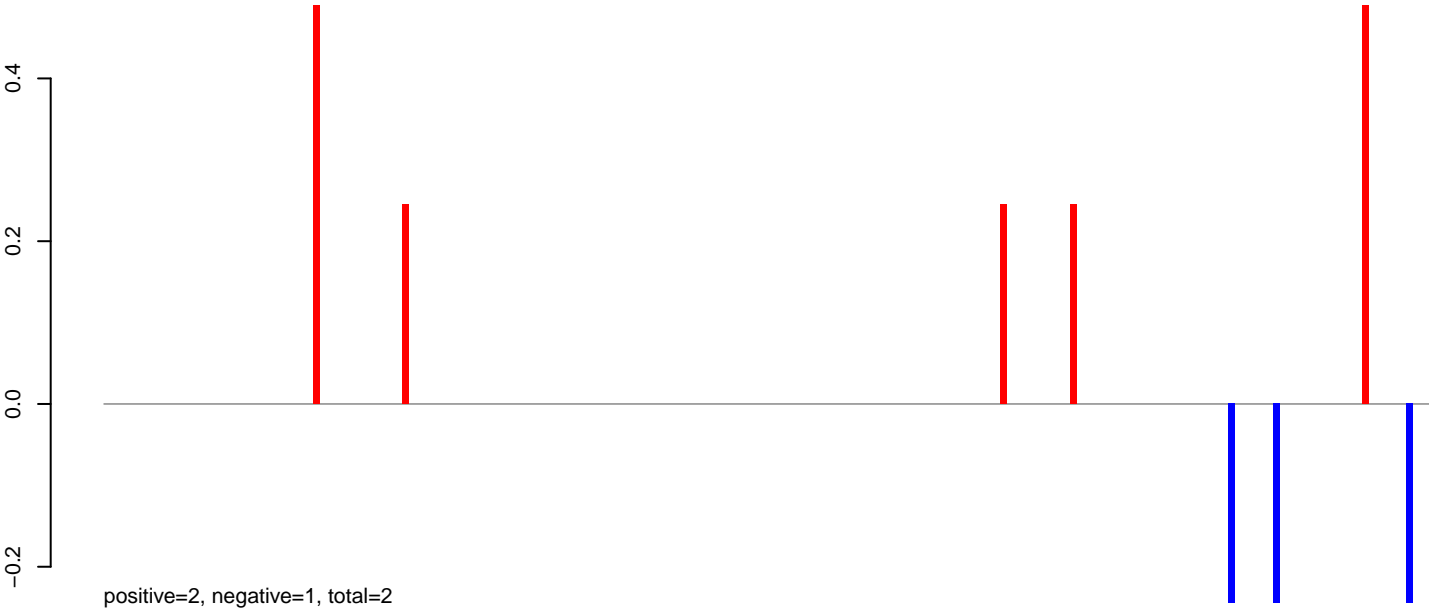
AeAlbo\_C636\_CHIKV.24\_35.rep



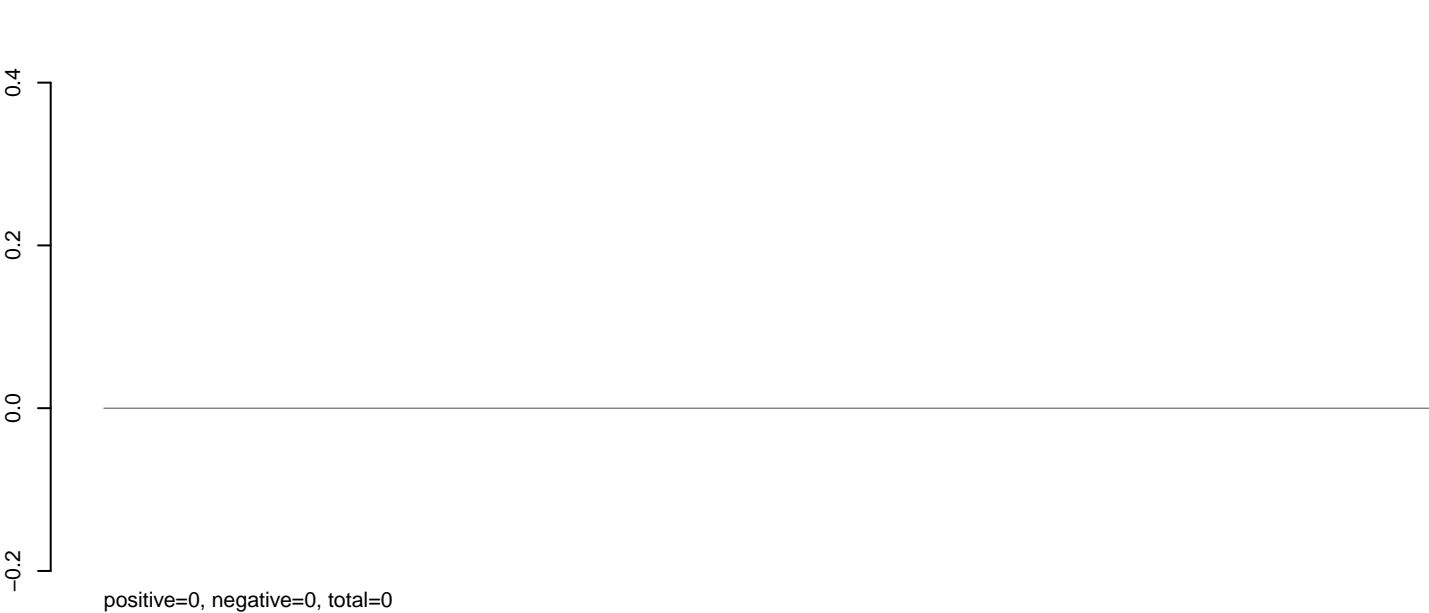
AeAlbo\_C636\_CHIKV.rep



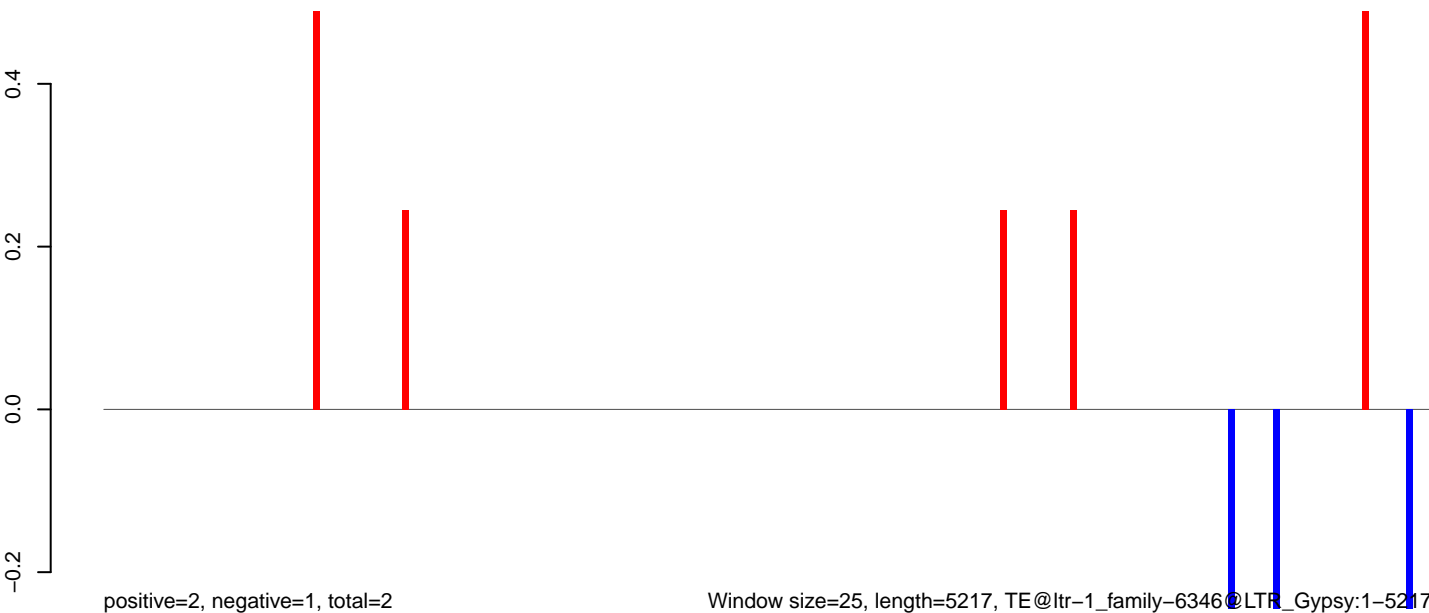
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



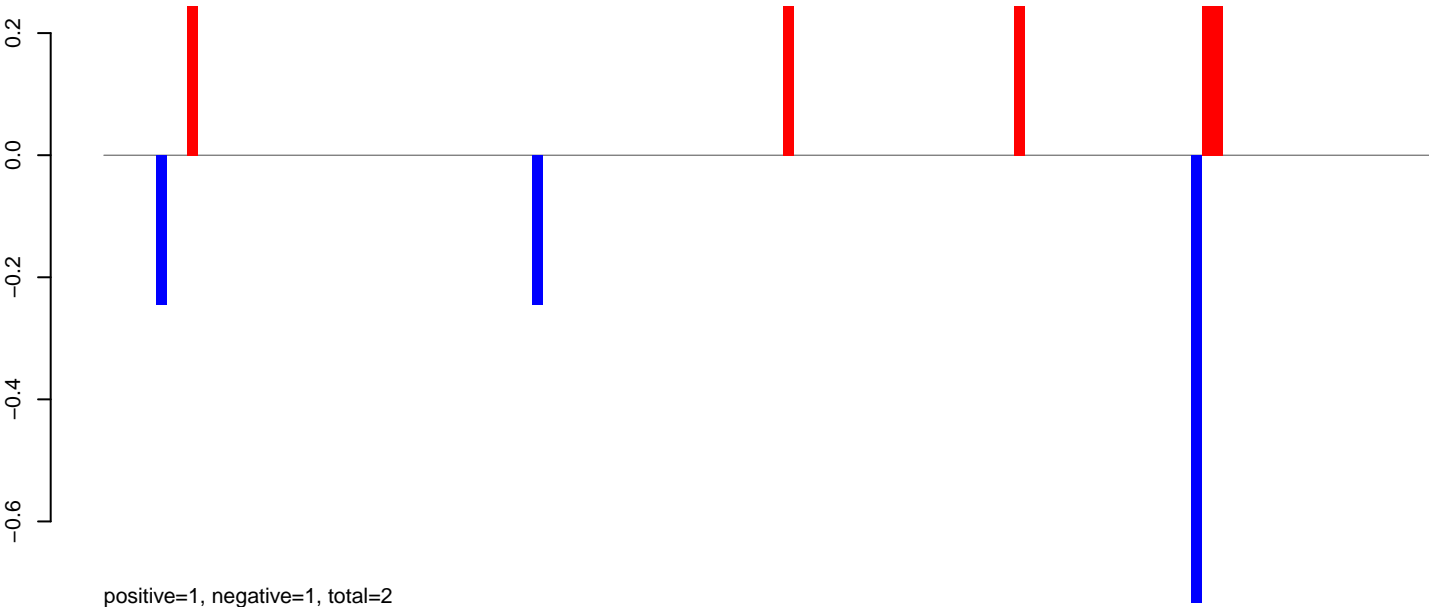
AeAlbo\_C636\_CHIKV.rep



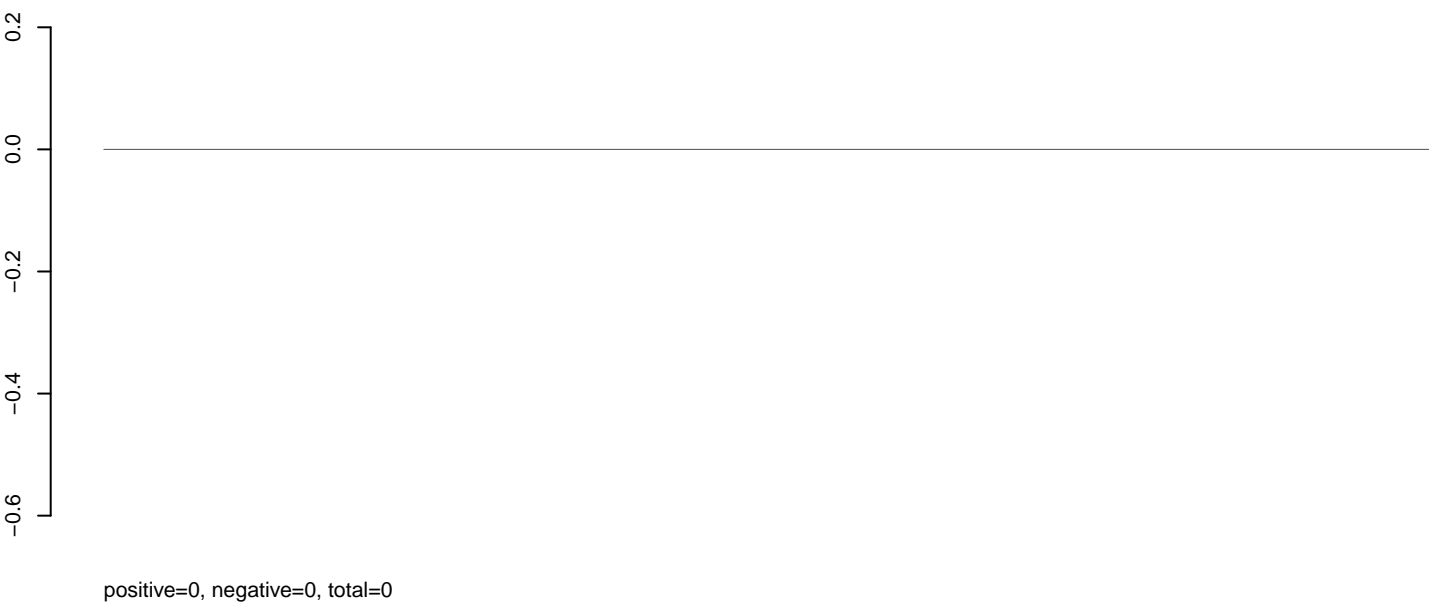
Window size=25, length=5217, TE@ltr-1\_family-6346@LTR\_Gypsy:1-5217

0 1000 2000 3000 4000 5000

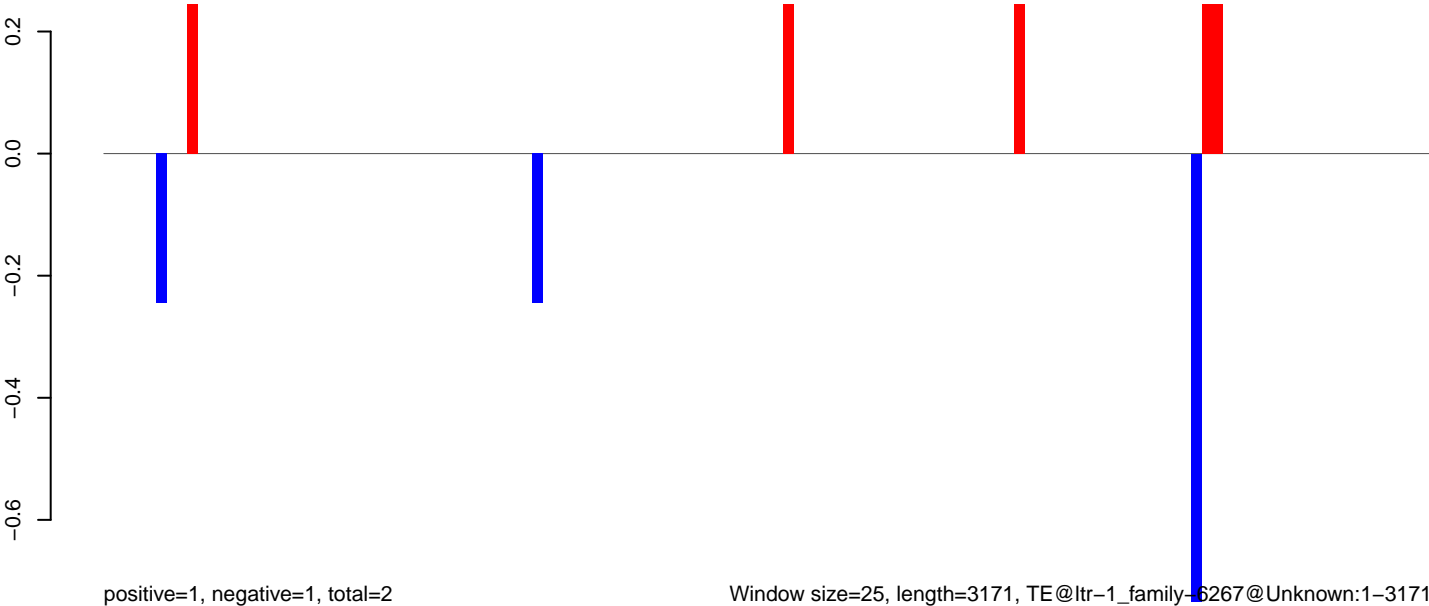
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



Window size=25, length=3171, TE@ltr-1\_family-6267@Unknown:1-3171

0 500 1000 1500 2000 2500 3000

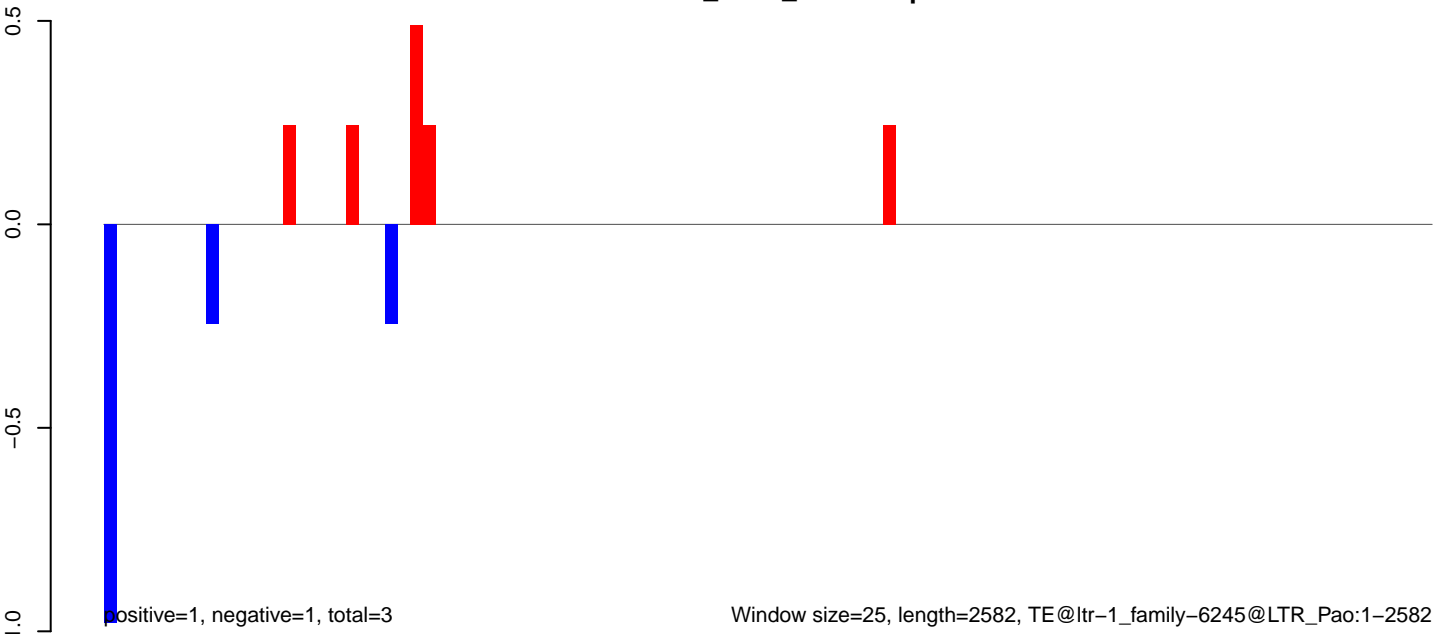
AeAlbo\_C636\_CHIKV.18\_23.rep



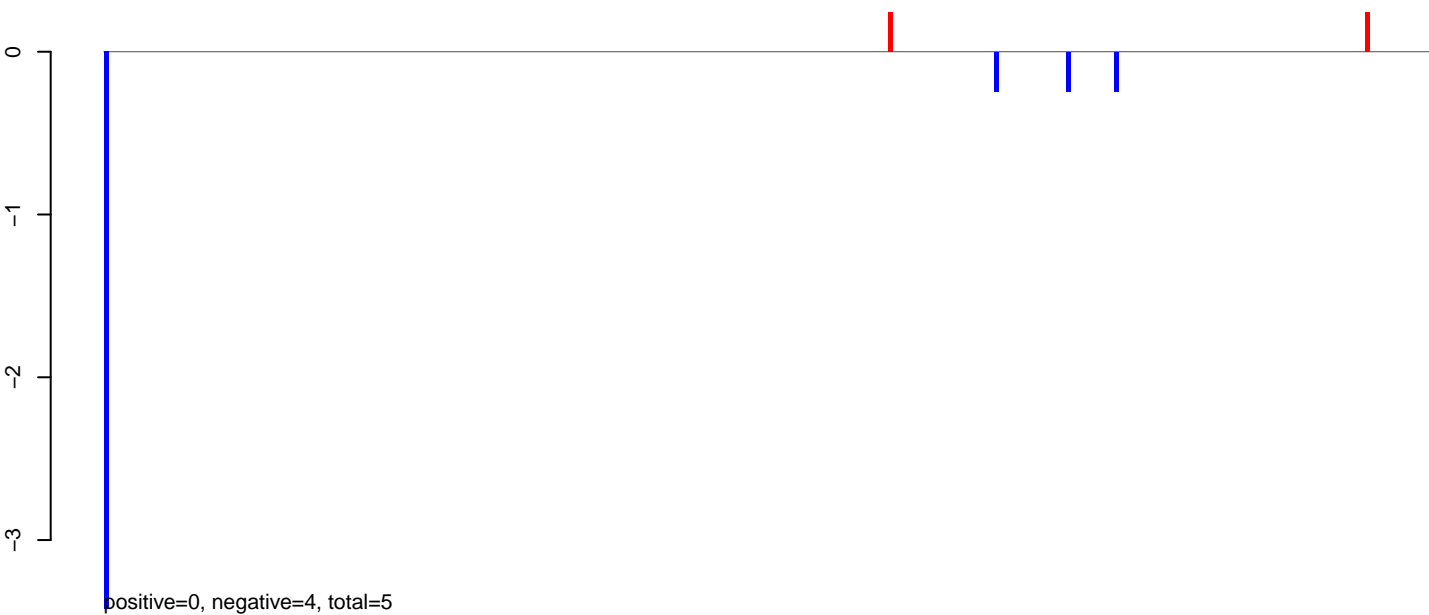
AeAlbo\_C636\_CHIKV.24\_35.rep



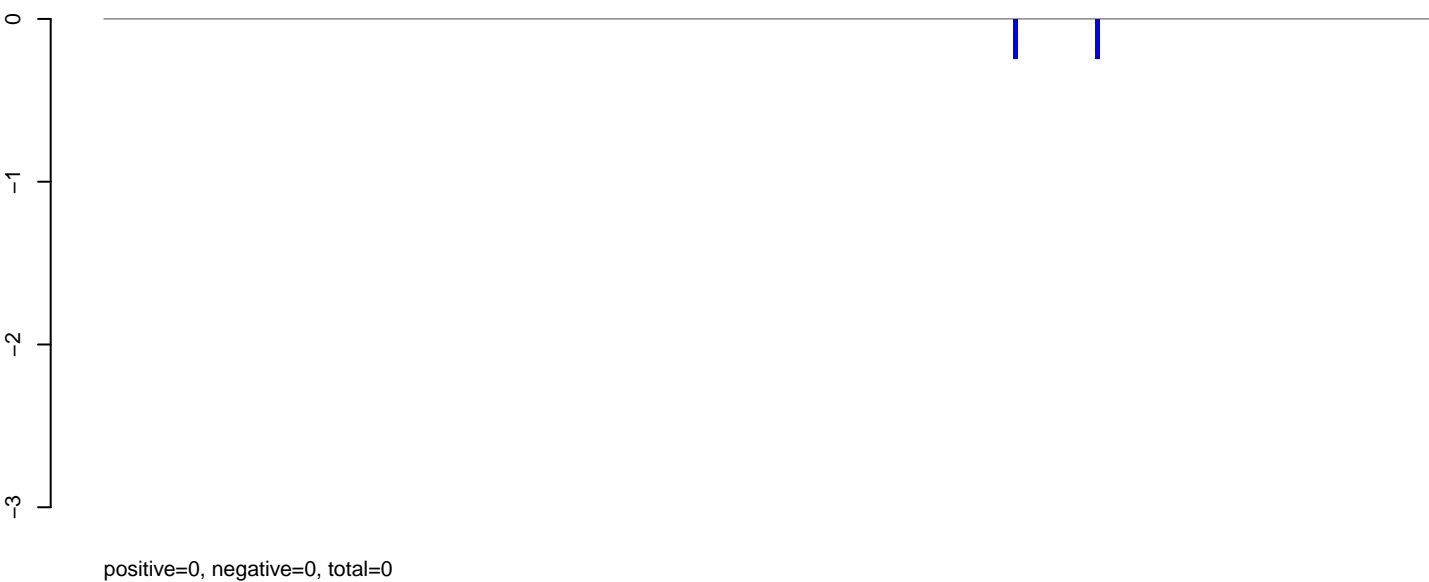
AeAlbo\_C636\_CHIKV.rep



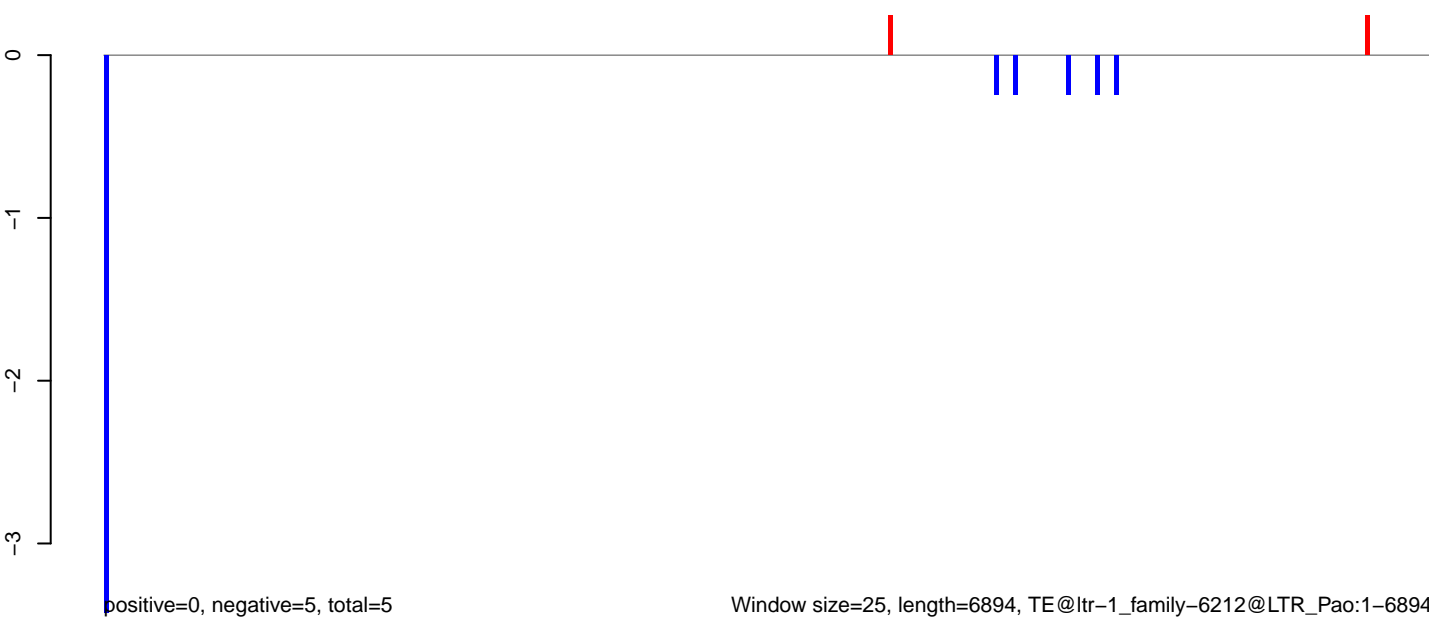
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

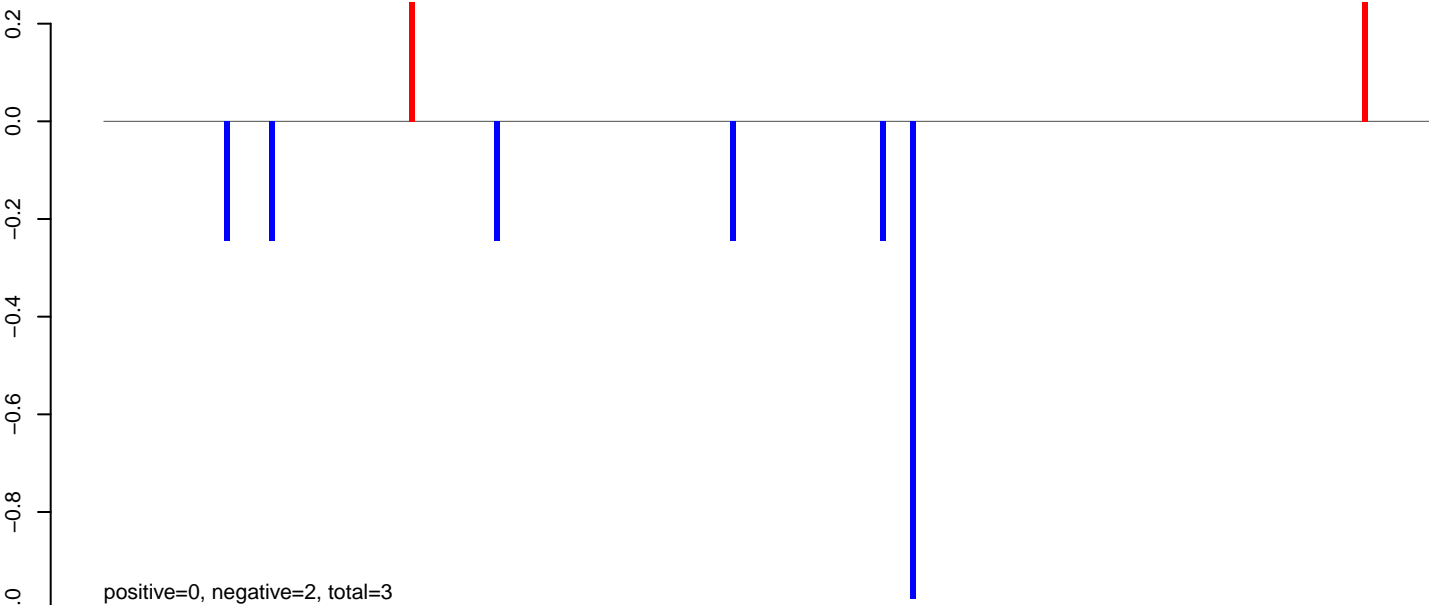


**AeAlbo\_C636\_CHIKV.rep**

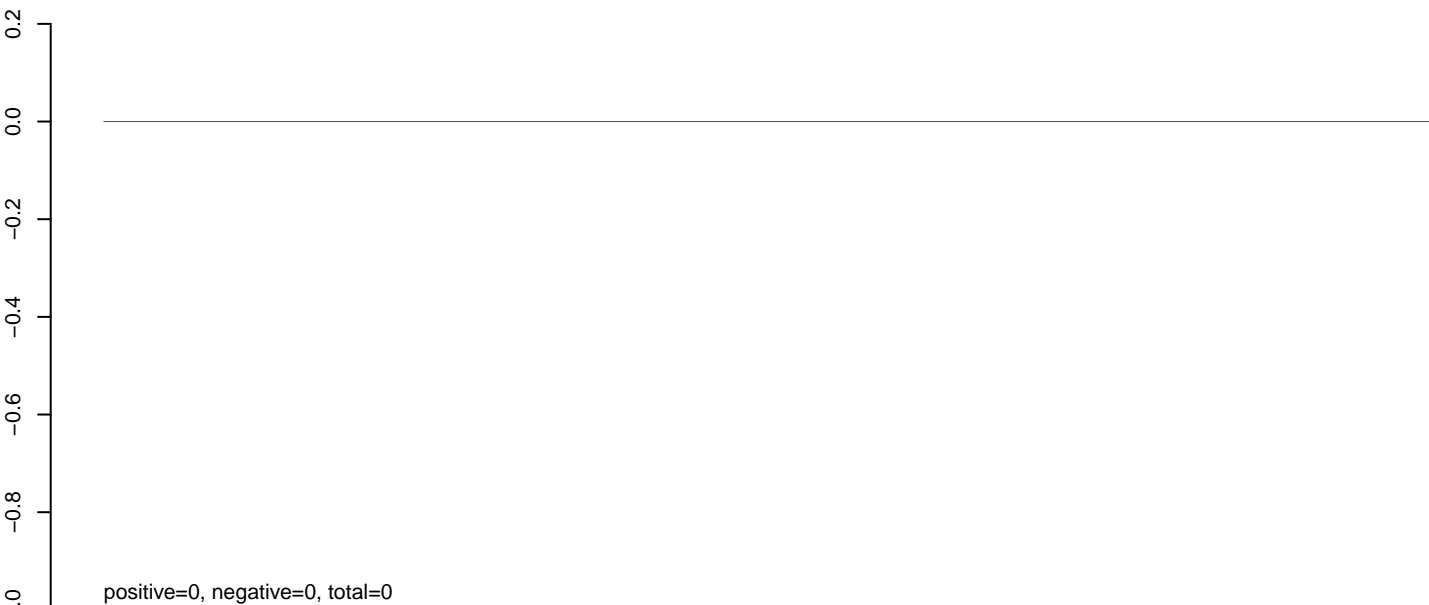




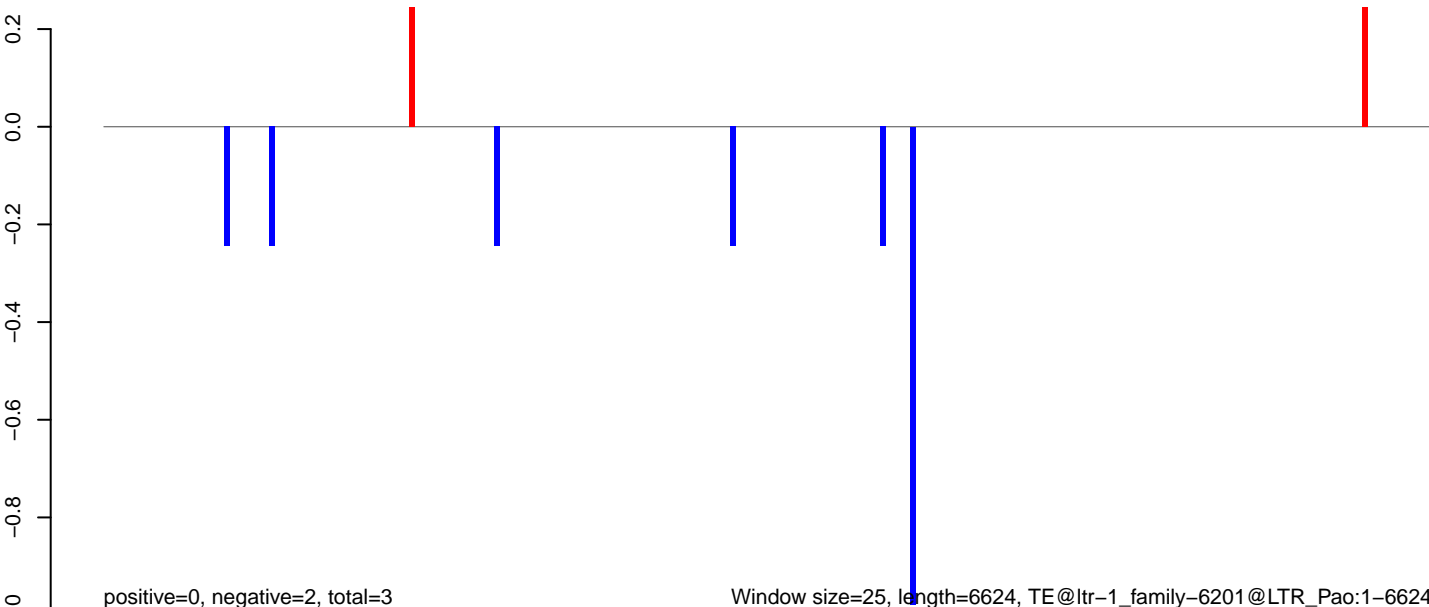
AeAlbo\_C636\_CHIKV.18\_23.rep



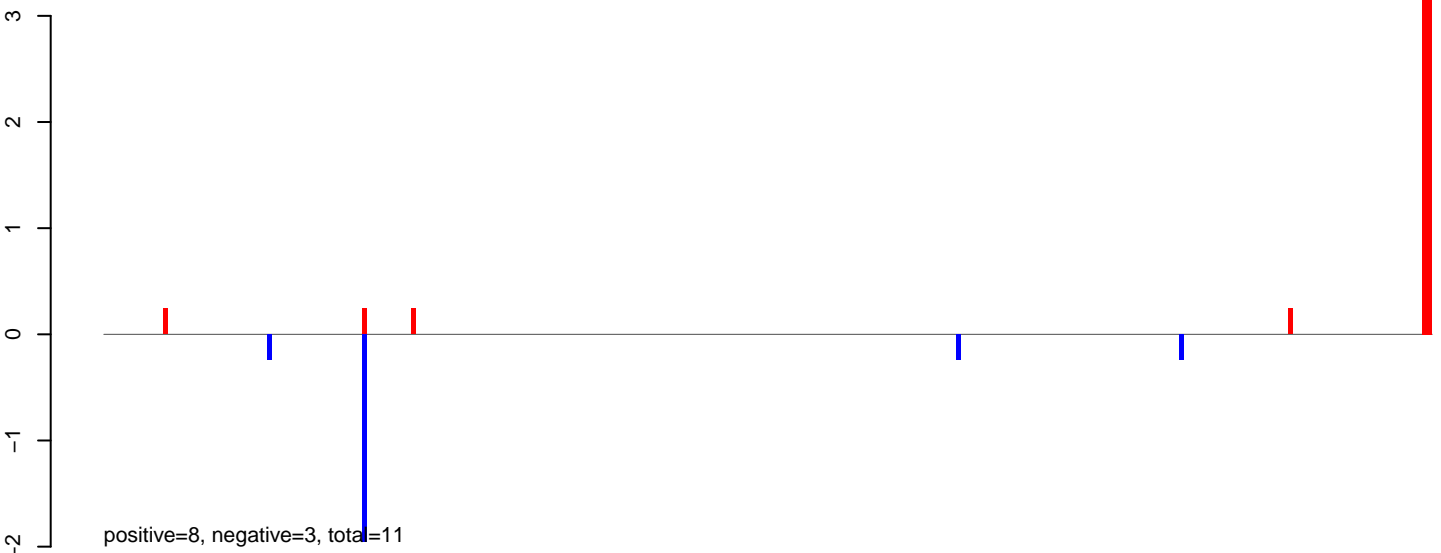
AeAlbo\_C636\_CHIKV.24\_35.rep



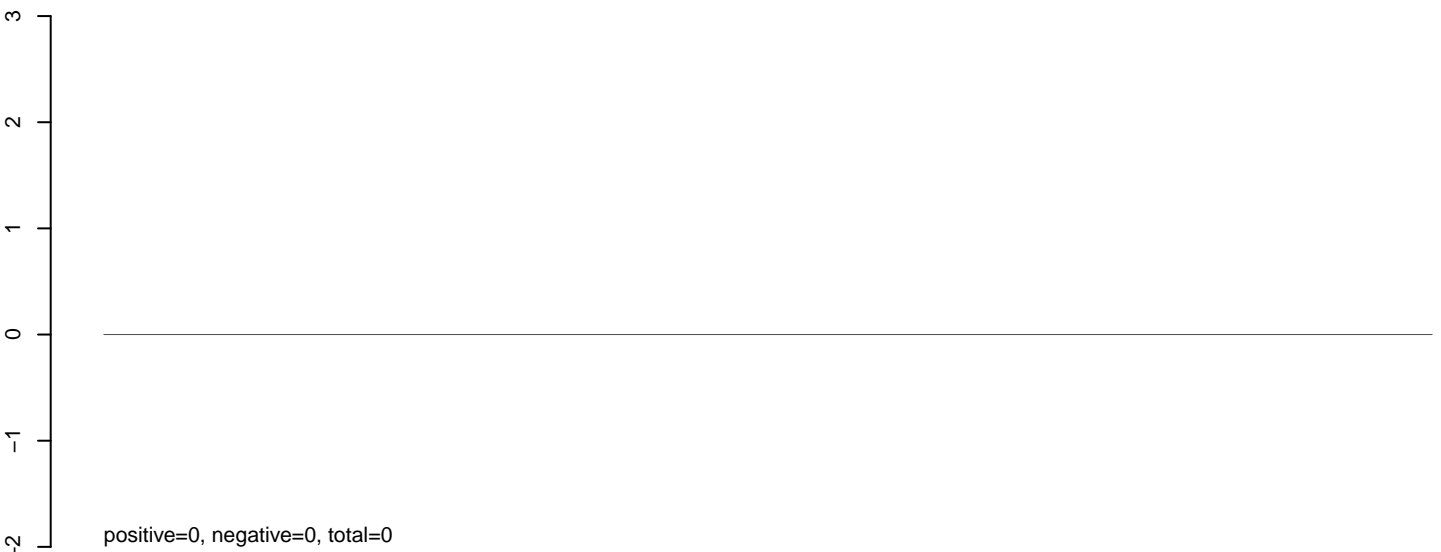
AeAlbo\_C636\_CHIKV.rep



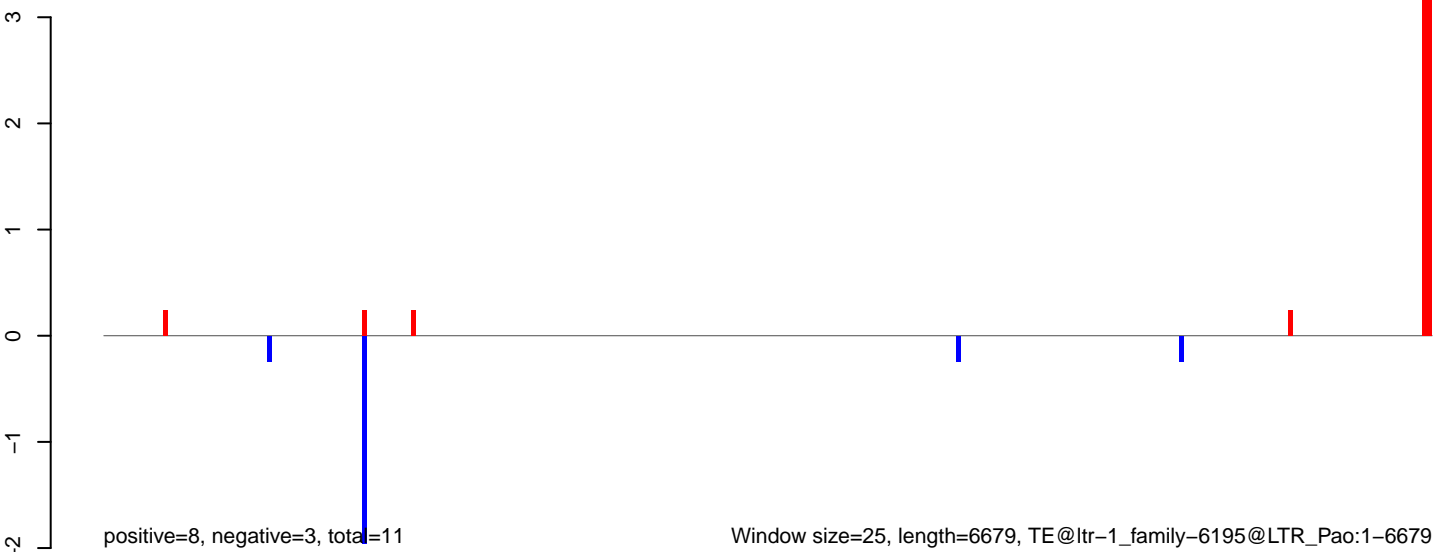
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

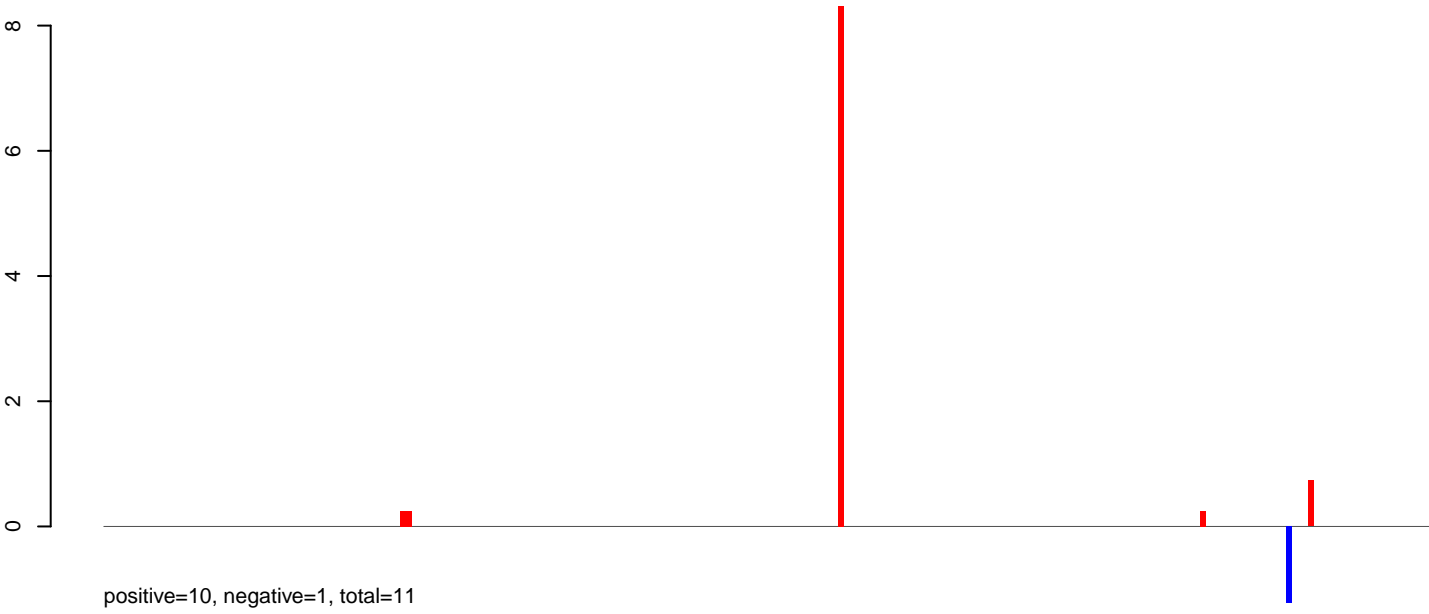


AeAlbo\_C636\_CHIKV.rep



Window size=25, length=6679, TE@ltr-1\_family-6195@LTR\_Pao:1-6679

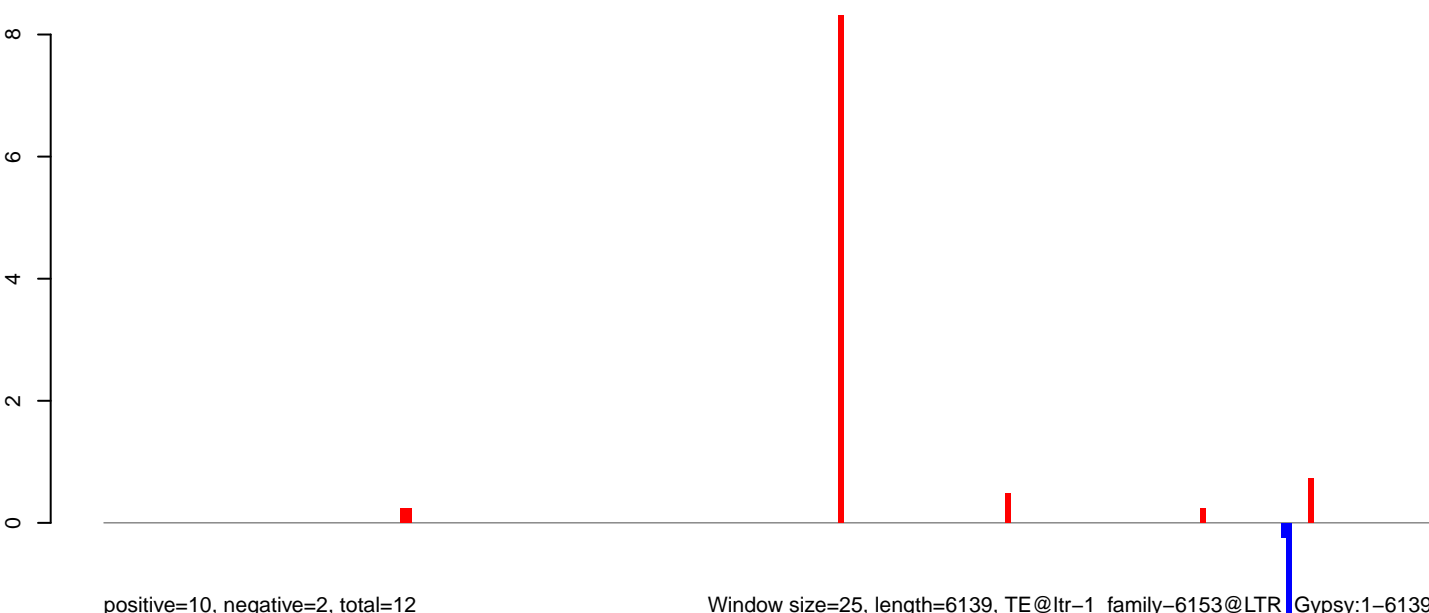
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



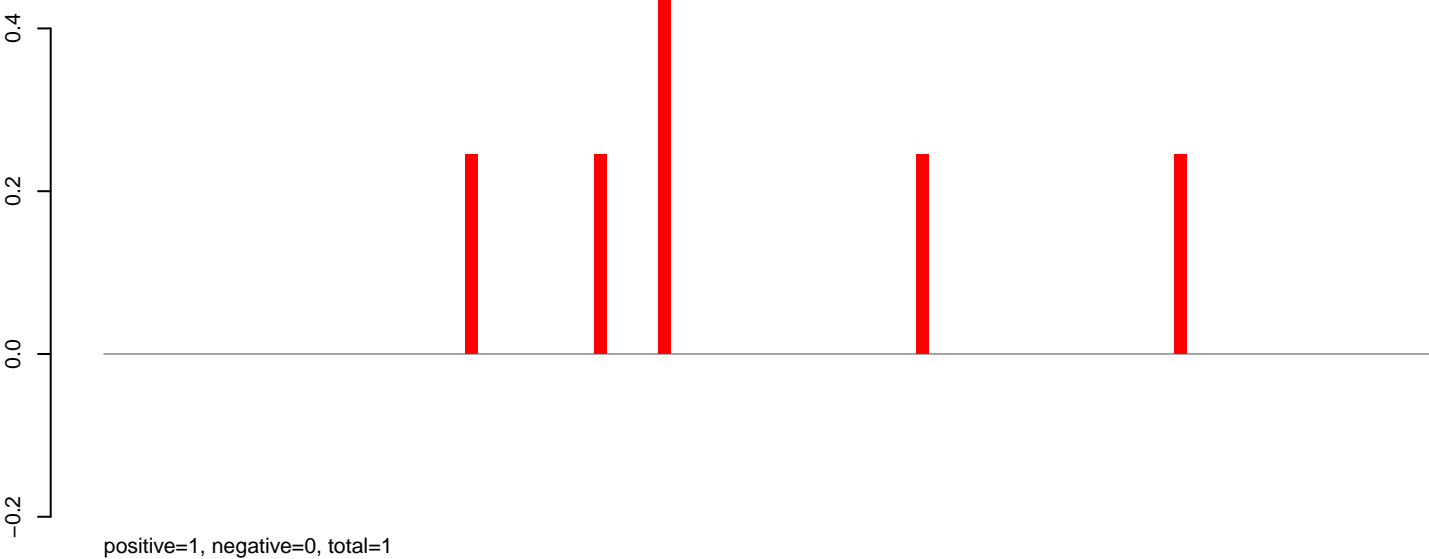
AeAlbo\_C636\_CHIKV.rep



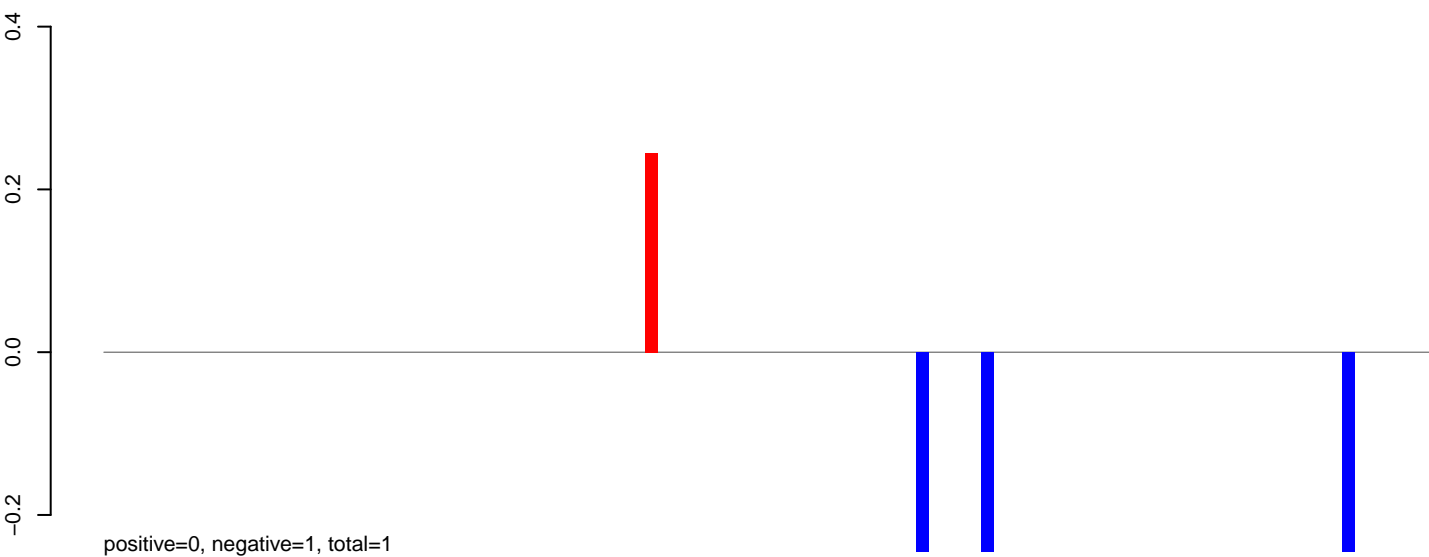
Window size=25, length=6139, TE@ltr-1\_family-6153@LTR\_Gypsy:1-6139

0 1000 2000 3000 4000 5000 6000

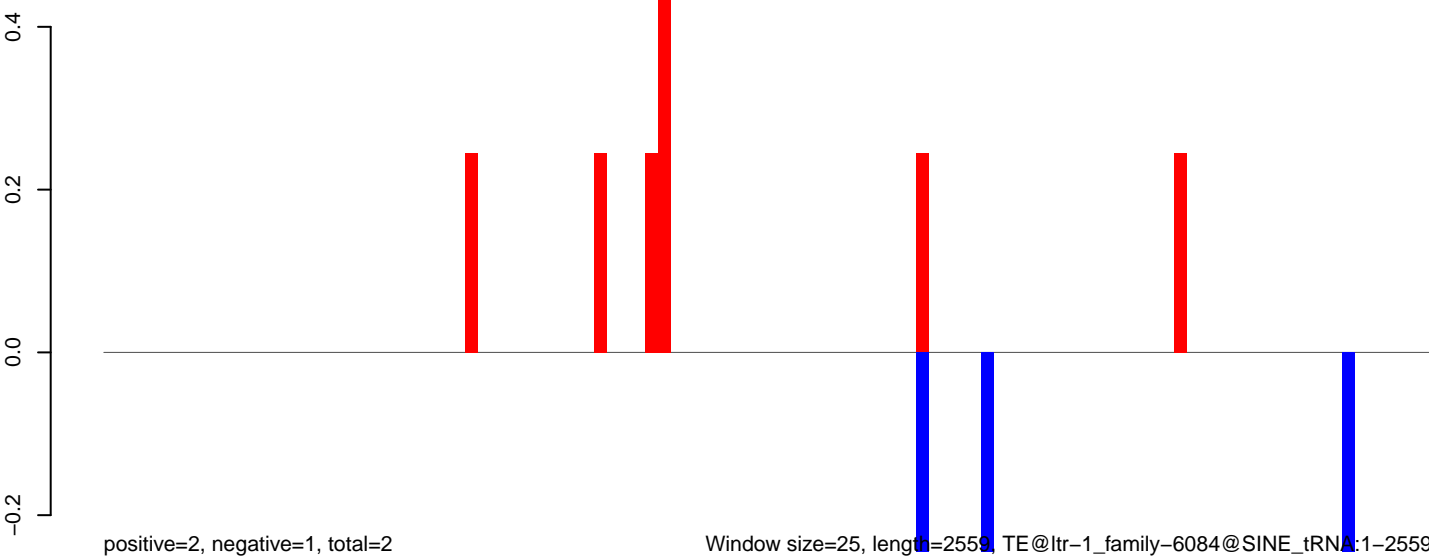
AeAlbo\_C636\_CHIKV.18\_23.rep



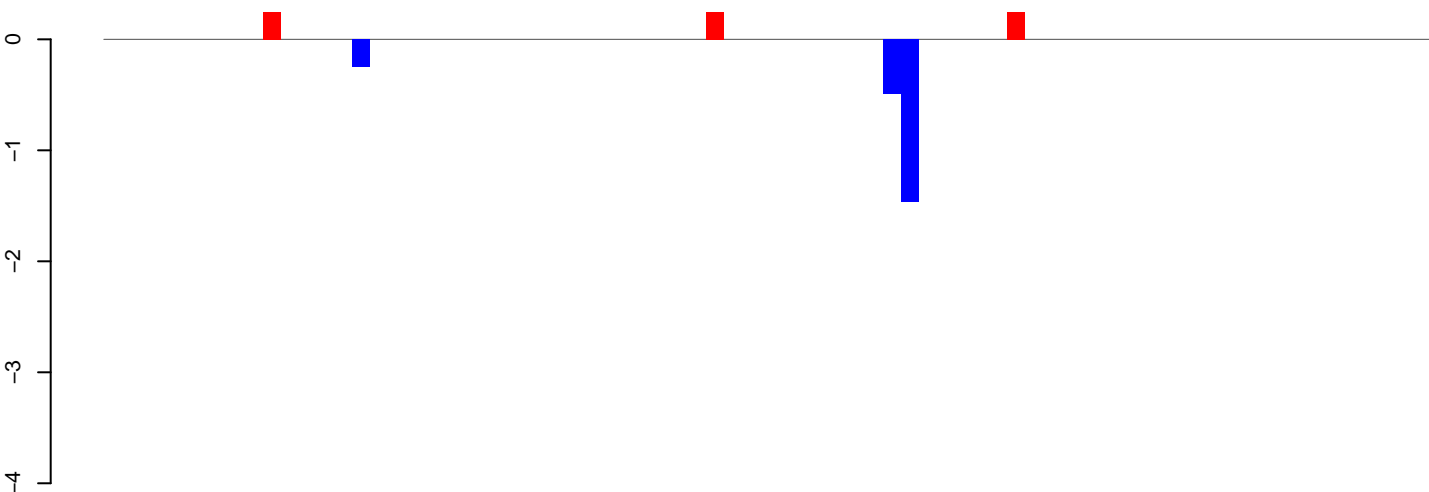
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

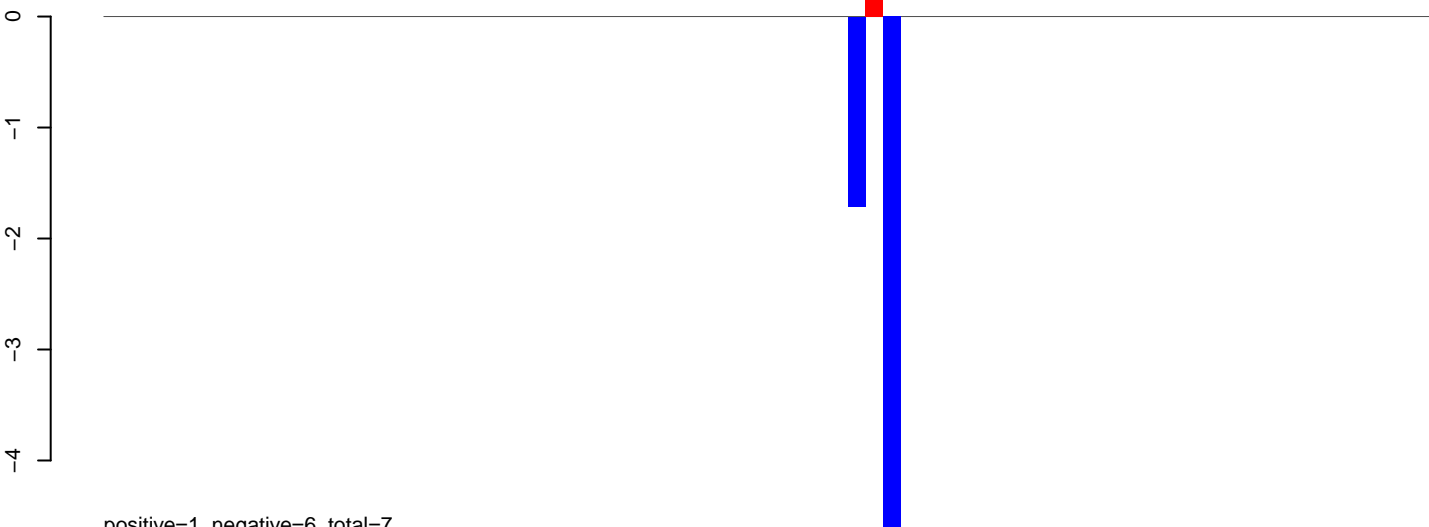


AeAlbo\_C636\_CHIKV.18\_23.rep



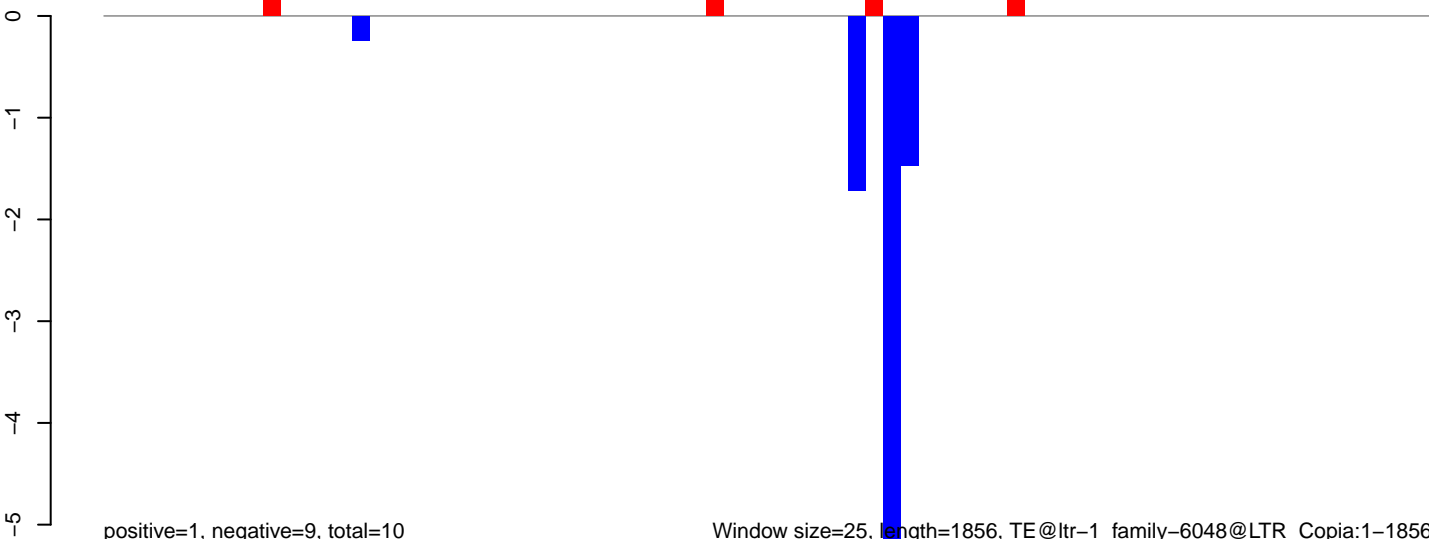
positive=1, negative=2, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=6, total=7

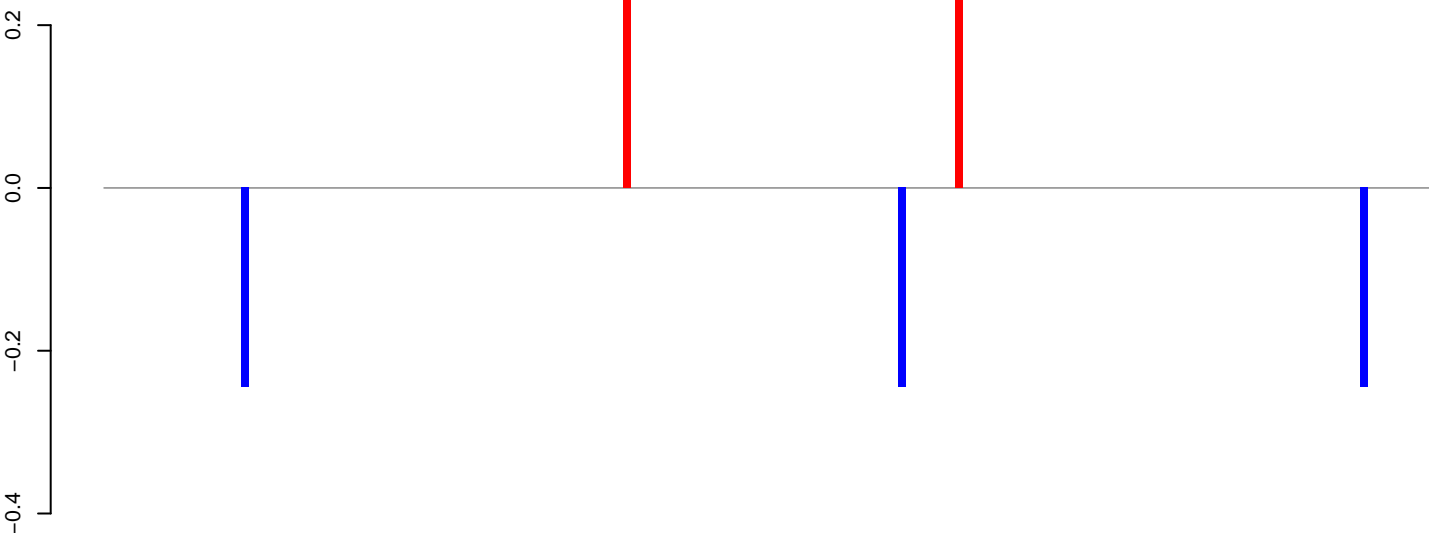
AeAlbo\_C636\_CHIKV.rep



positive=1, negative=9, total=10

Window size=25, length=1856, TE@ltr-1\_family-6048@LTR\_Copia:1-1856

AeAlbo\_C636\_CHIKV.18\_23.rep



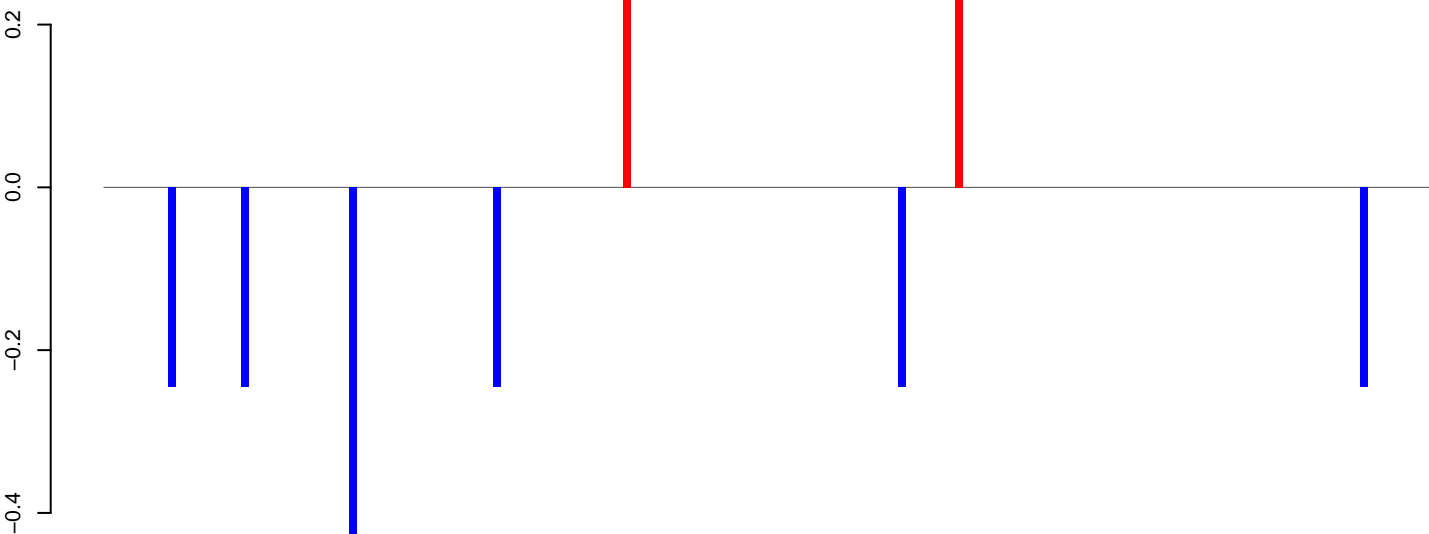
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep

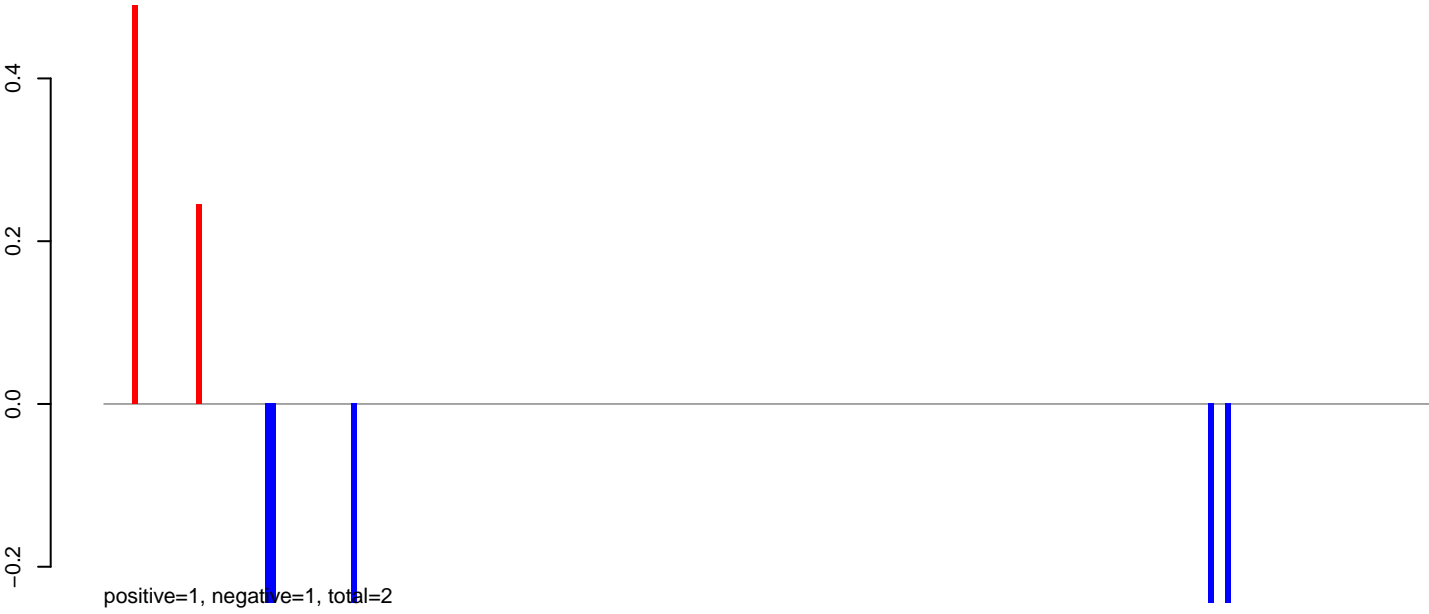


positive=0, negative=2, total=2

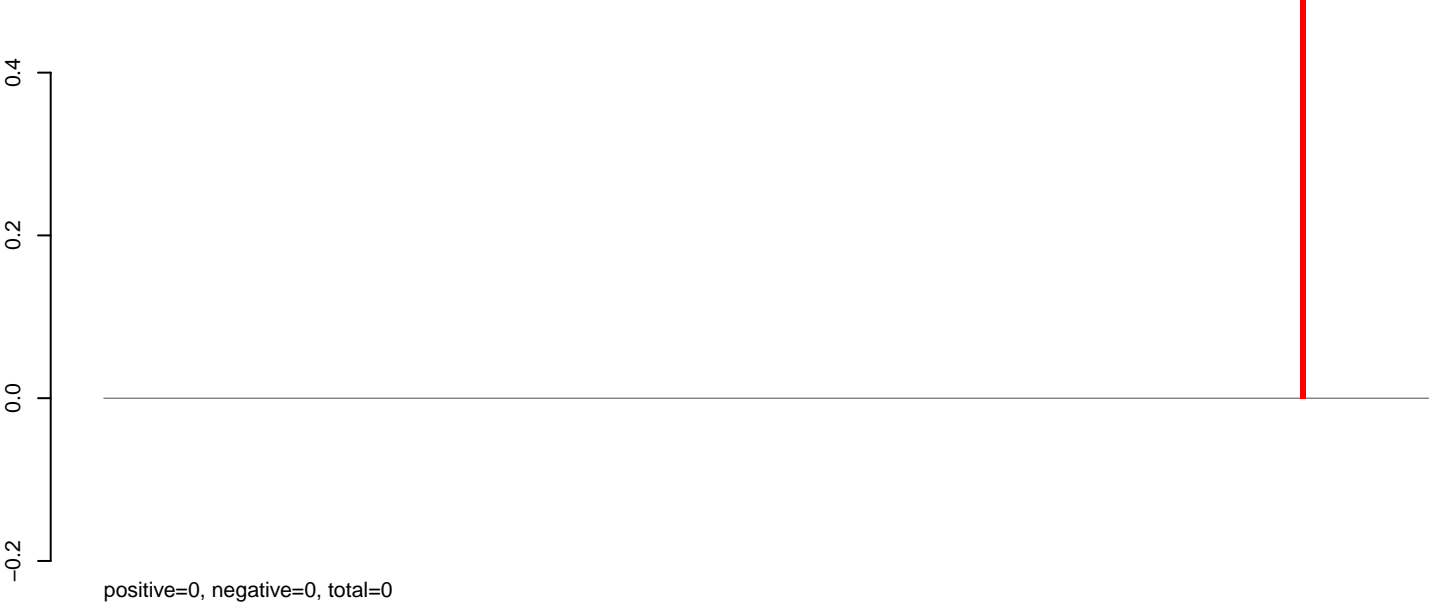
Window size=25, length=4588, TE@ltr-1\_family-6006@DNA\_Zator:1-4588

0 1000 2000 3000 4000

AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

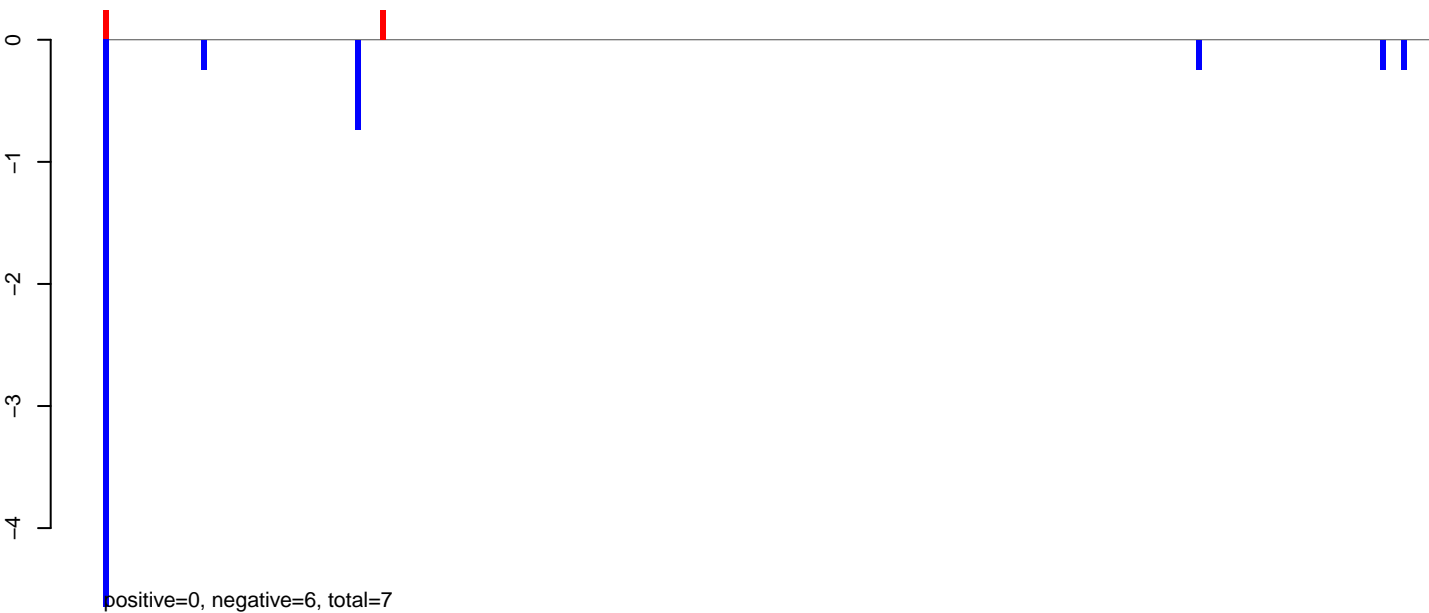


AeAlbo\_C636\_CHIKV.rep

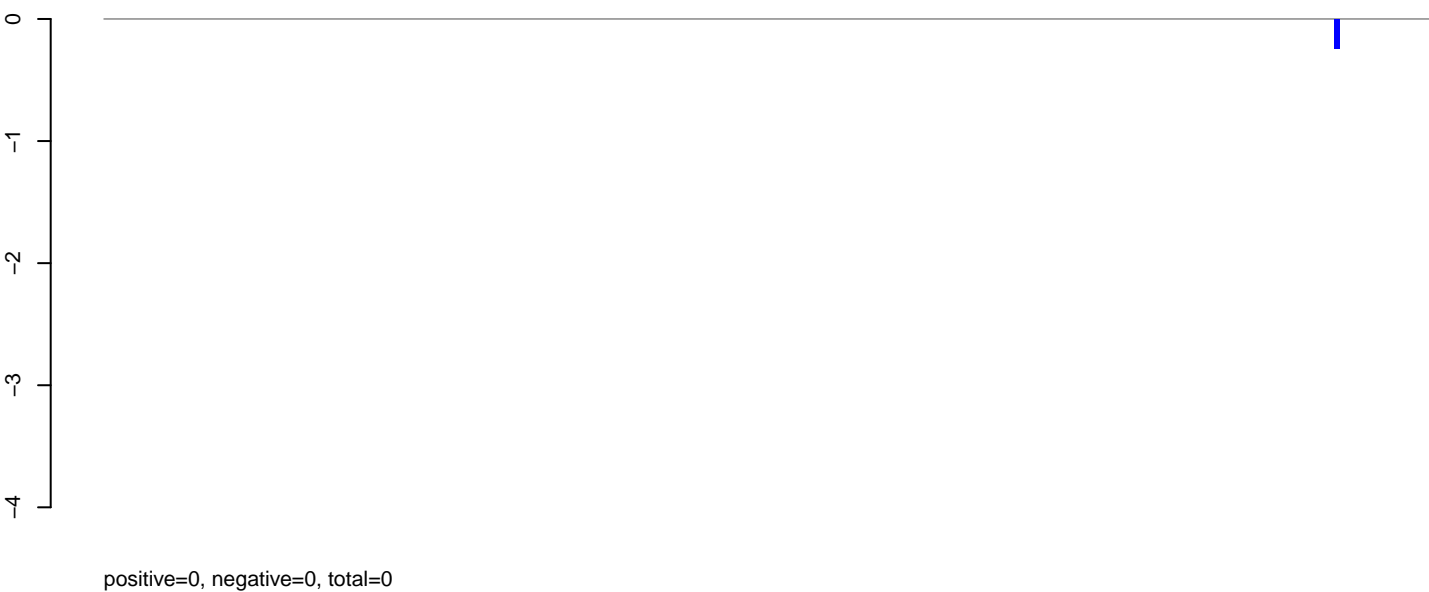


Window size=25, length=5770, TE@ltr-1\_family-5965@LTR\_Gypsy:1-5770

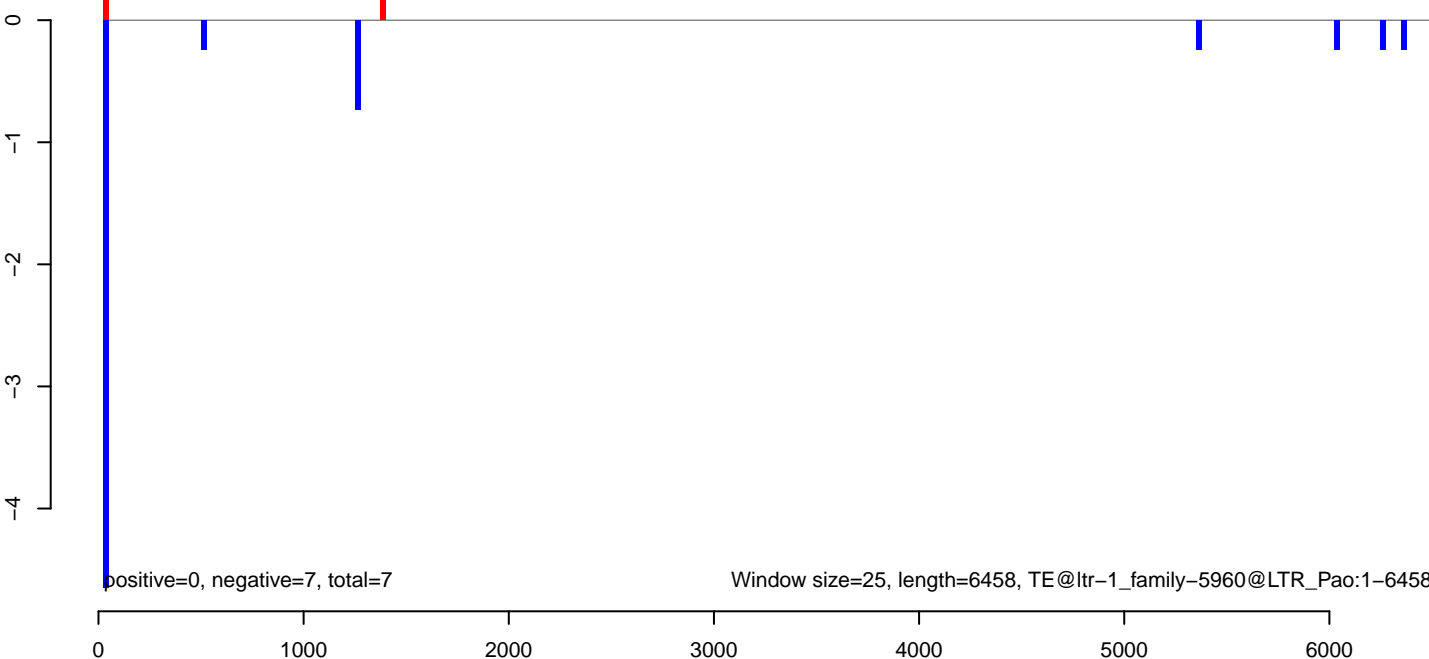
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

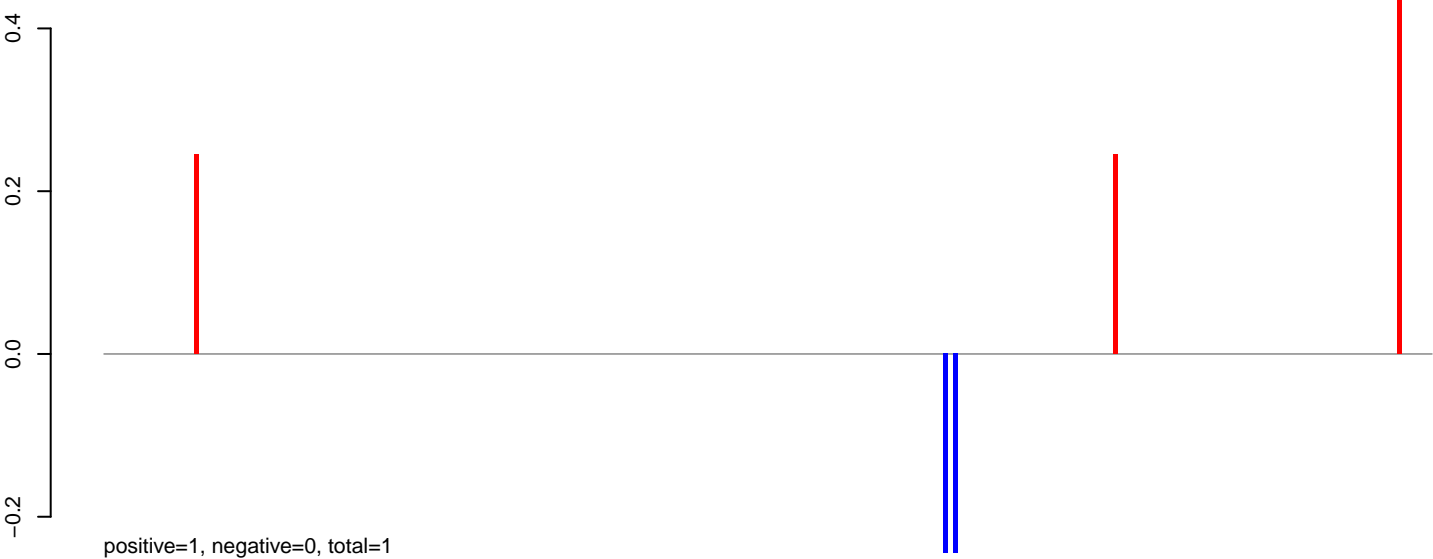


### AeAlbo\_C636\_CHIKV.rep

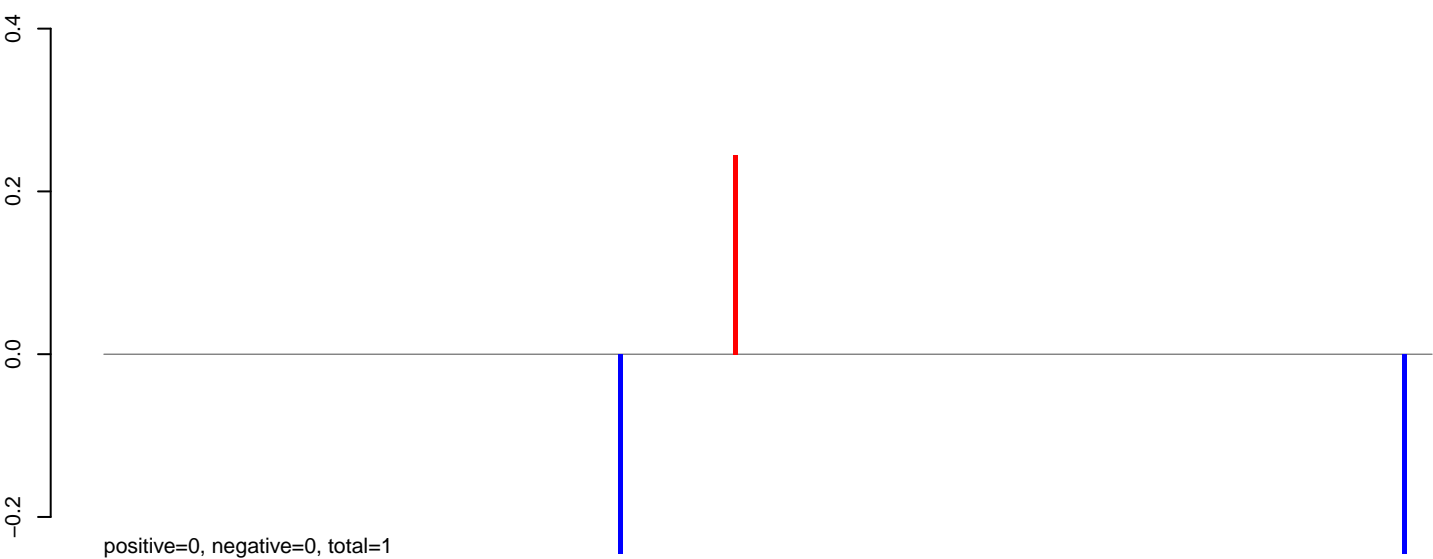




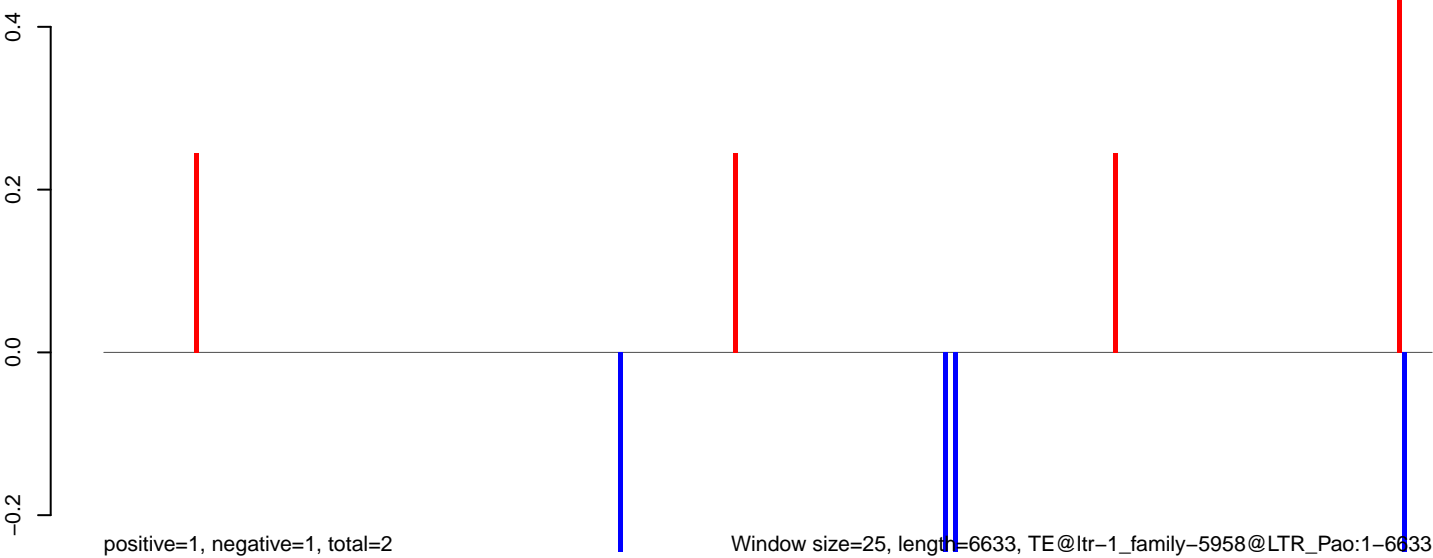
AeAlbo\_C636\_CHIKV.18\_23.rep



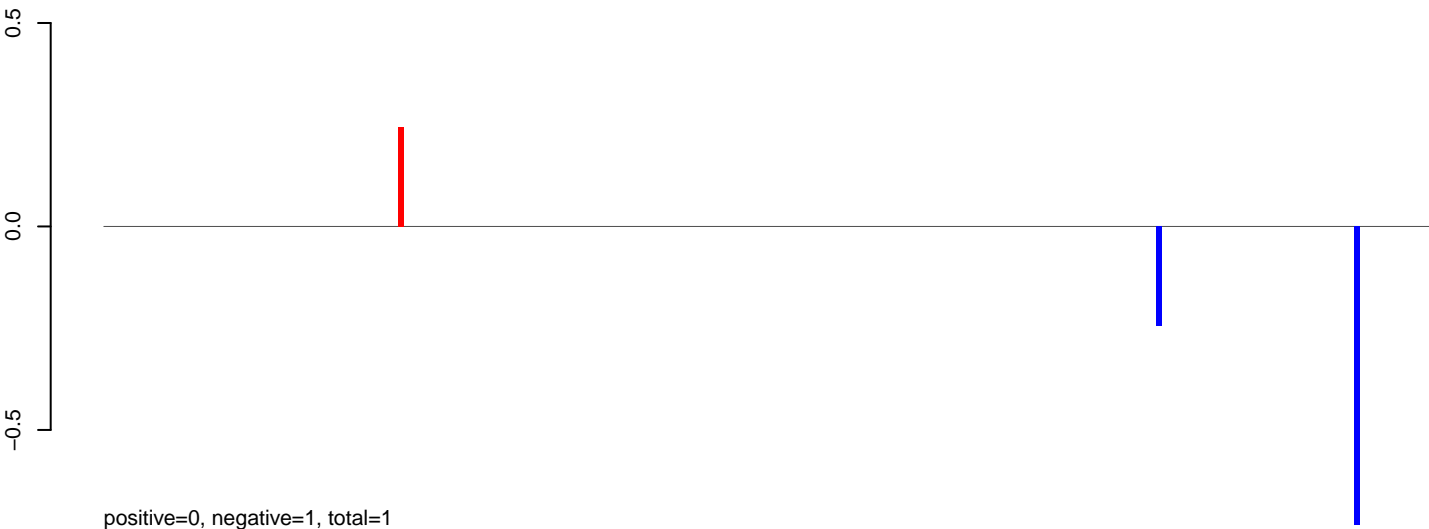
AeAlbo\_C636\_CHIKV.24\_35.rep



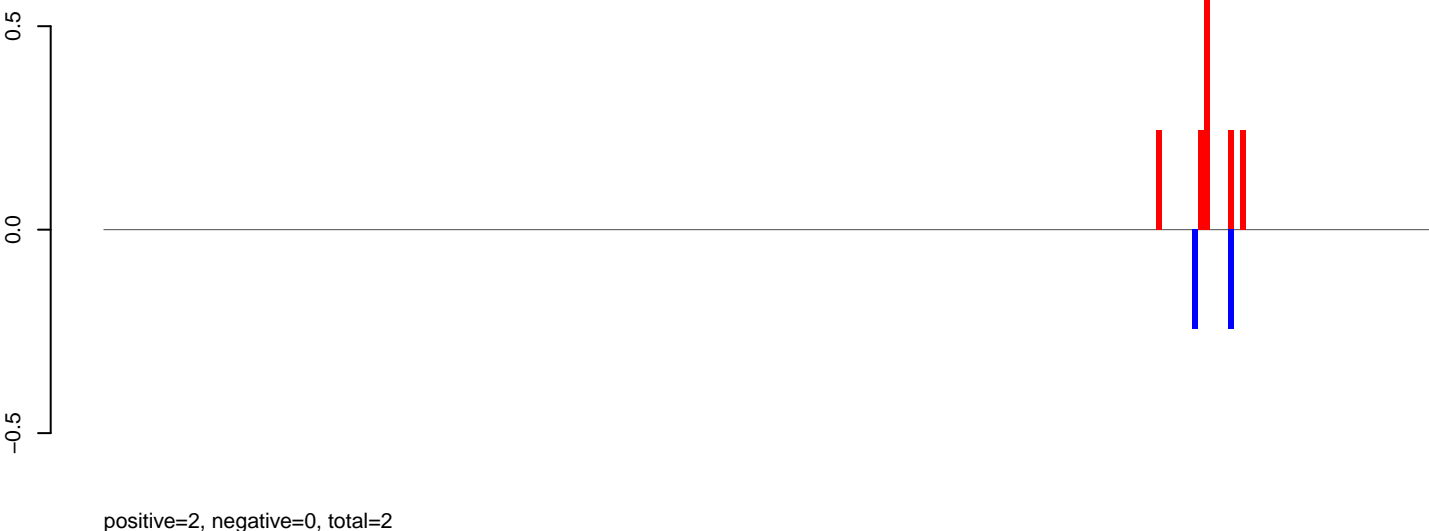
AeAlbo\_C636\_CHIKV.rep



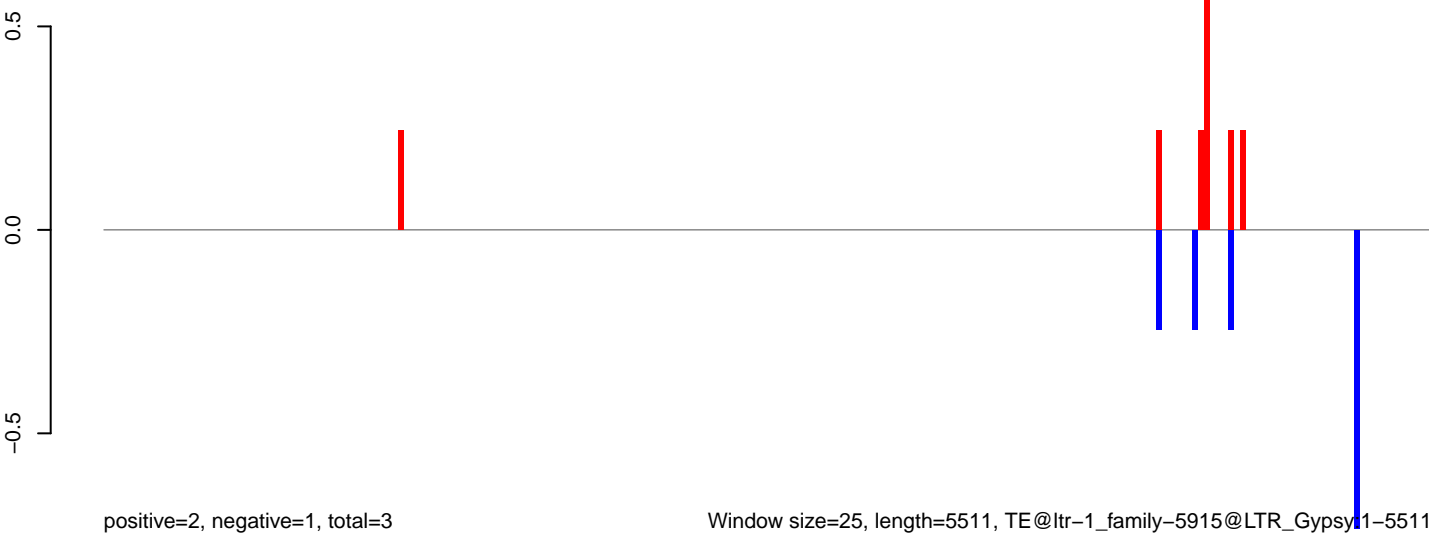
AeAlbo\_C636\_CHIKV.18\_23.rep



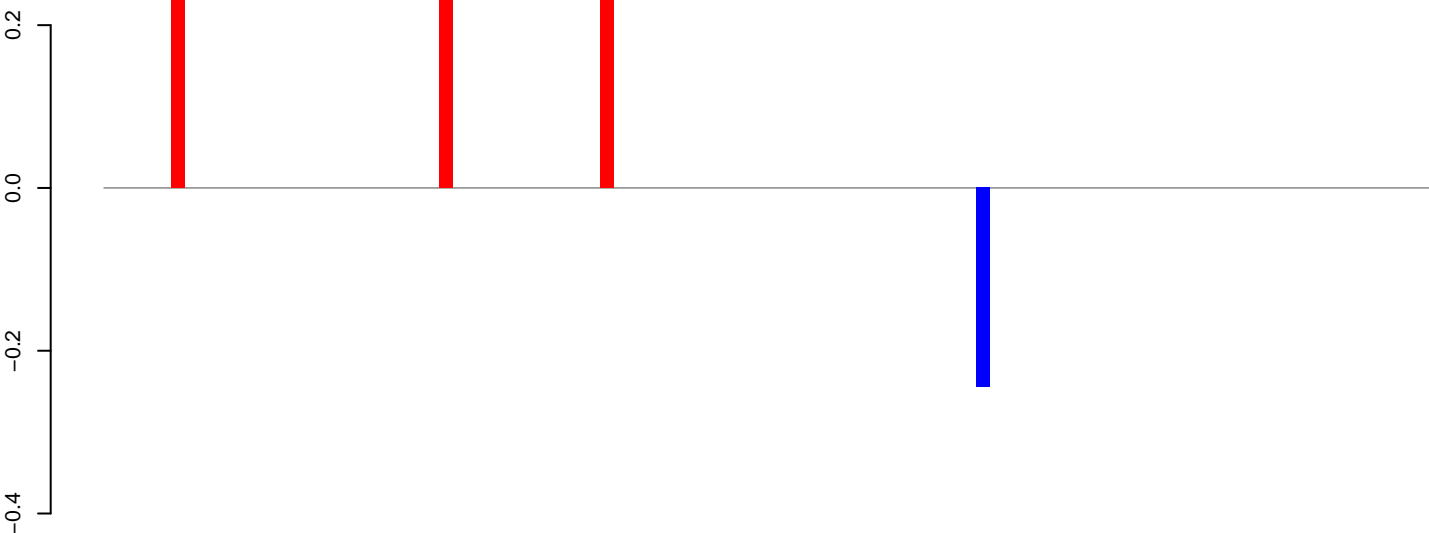
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

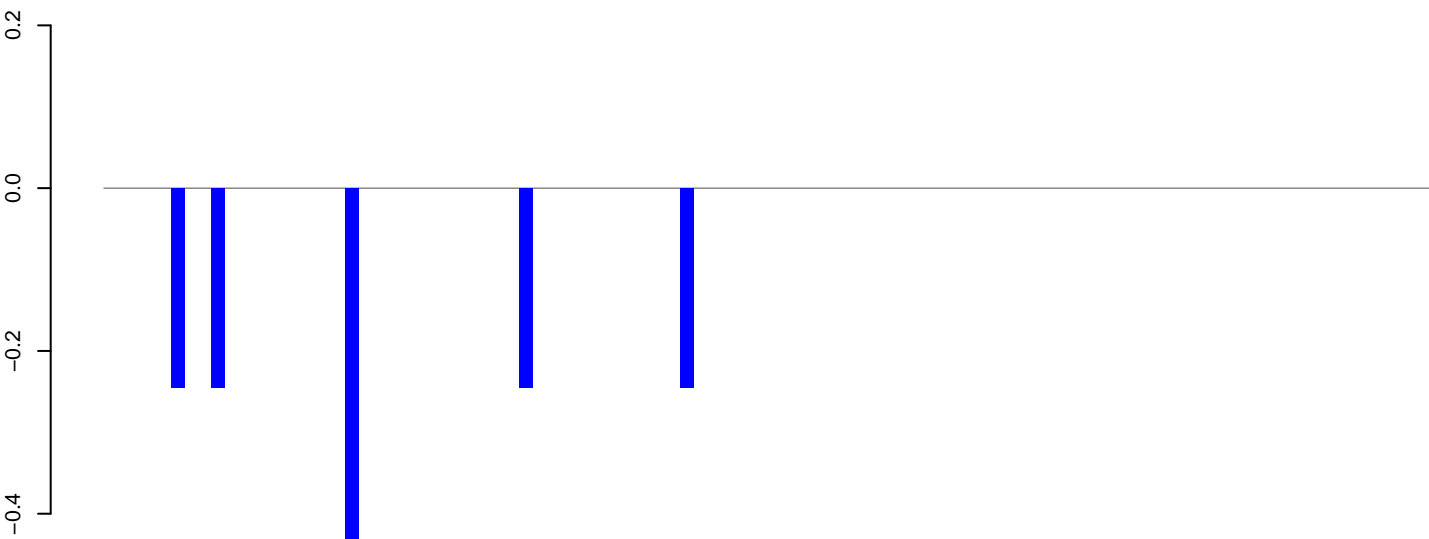


**AeAlbo\_C636\_CHIKV.18\_23.rep**



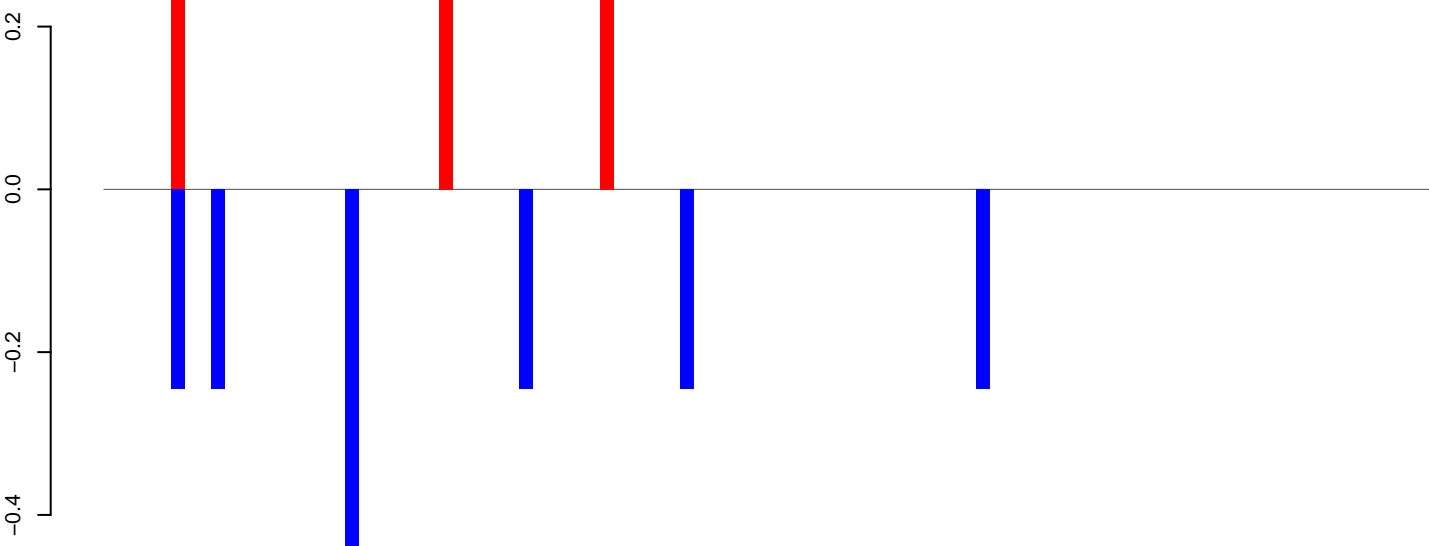
positive=1, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

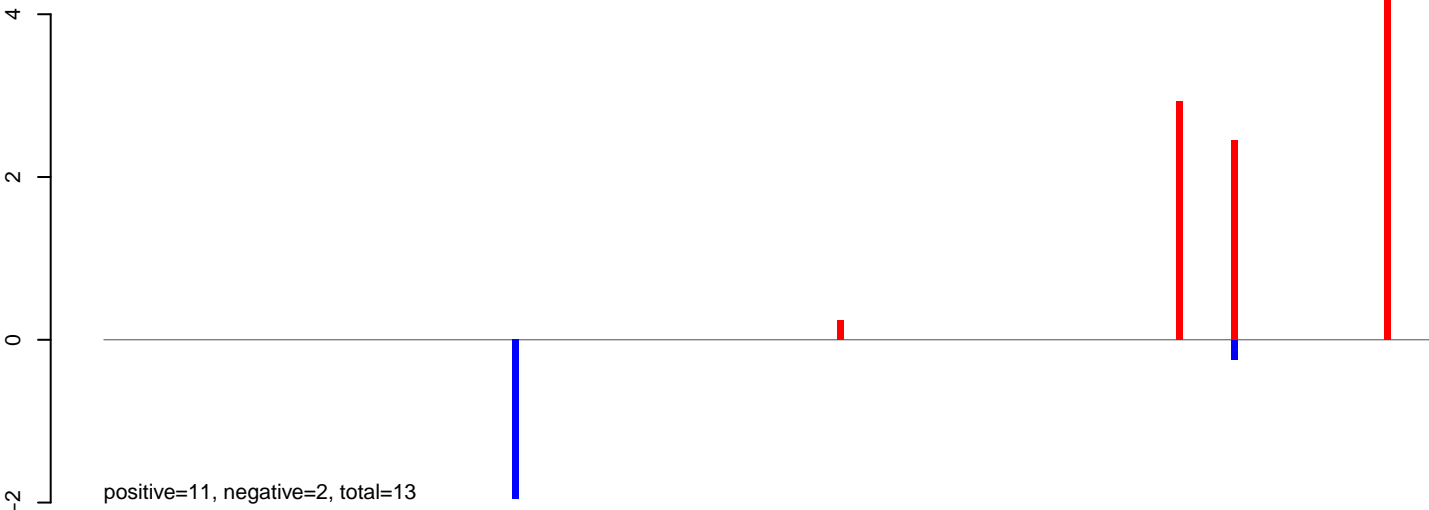
**AeAlbo\_C636\_CHIKV.rep**



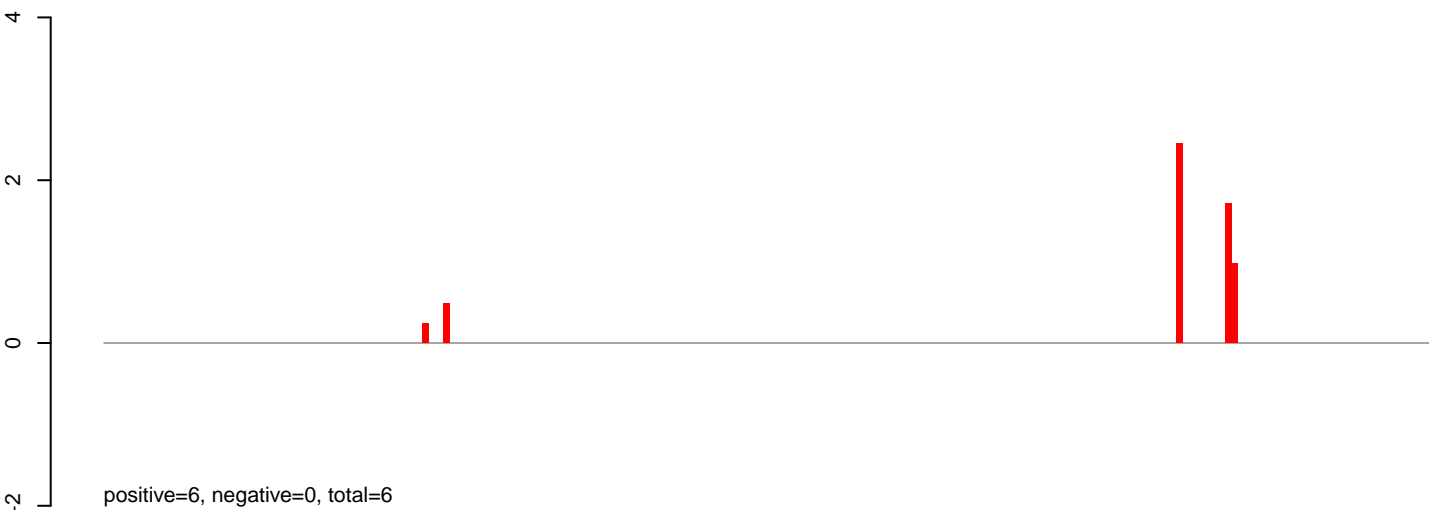
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Window size=25, length=2455, TE@ltr-1\_family-5874@LTR\_Copia:1-2455

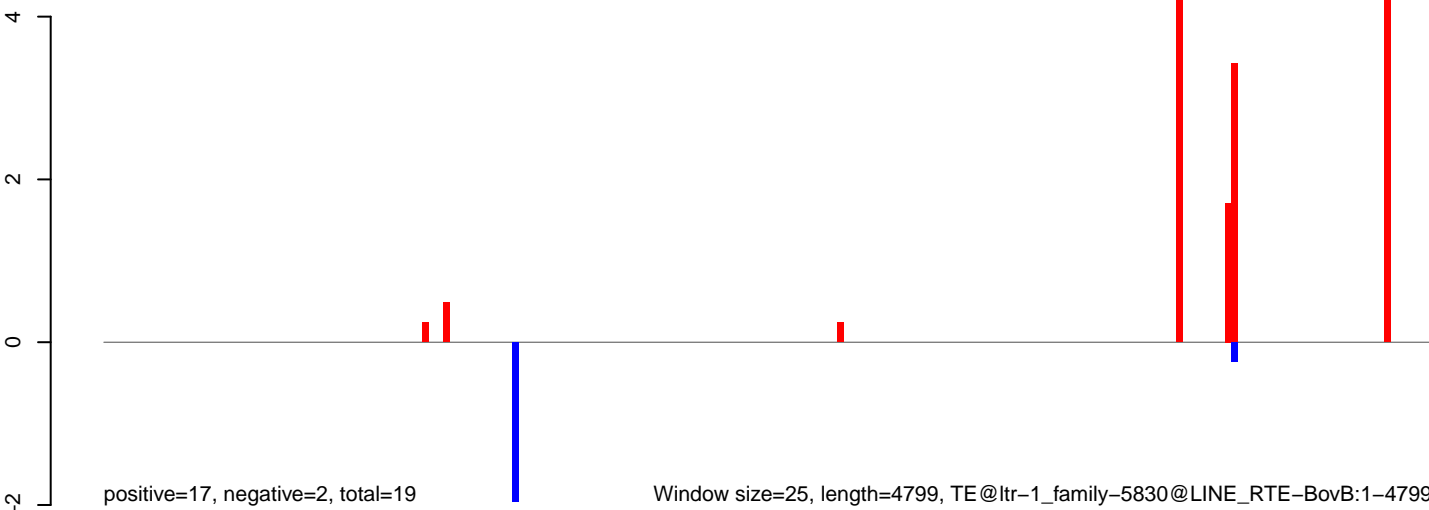
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

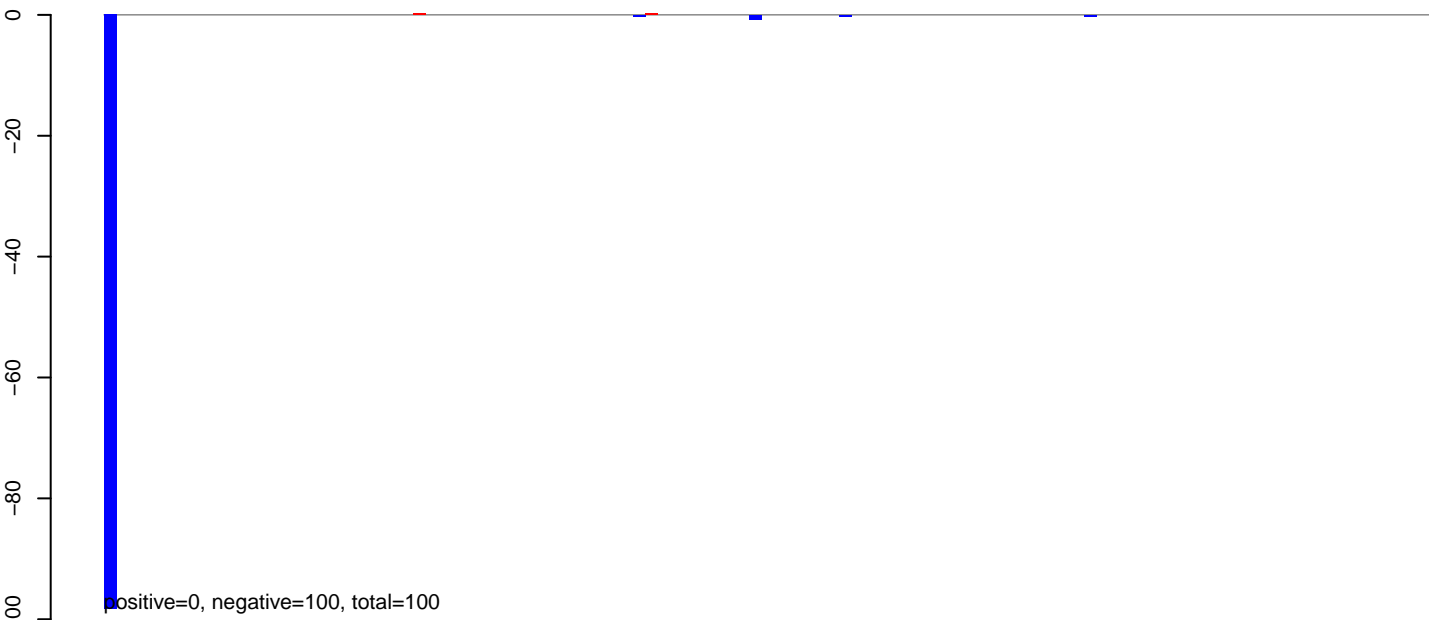


### AeAlbo\_C636\_CHIKV.rep

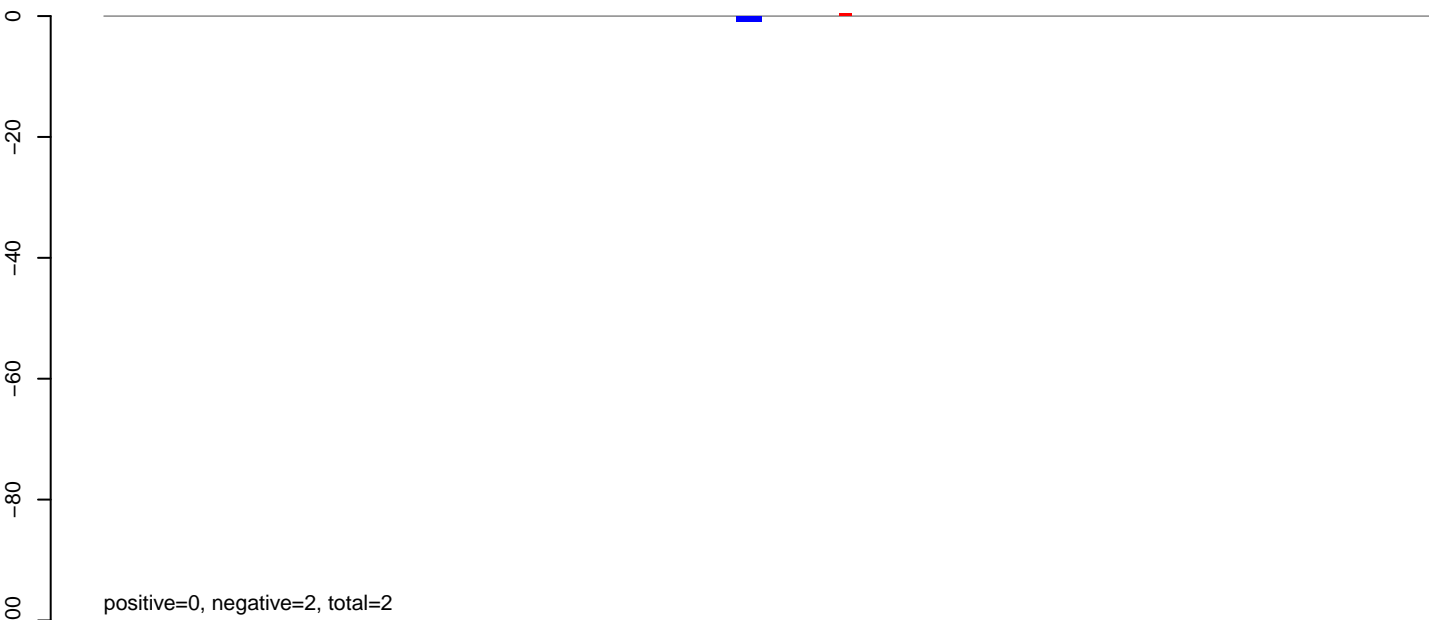


Window size=25, length=4799, TE@ltr-1\_family-5830@LINE RTE-BovB:1-4799

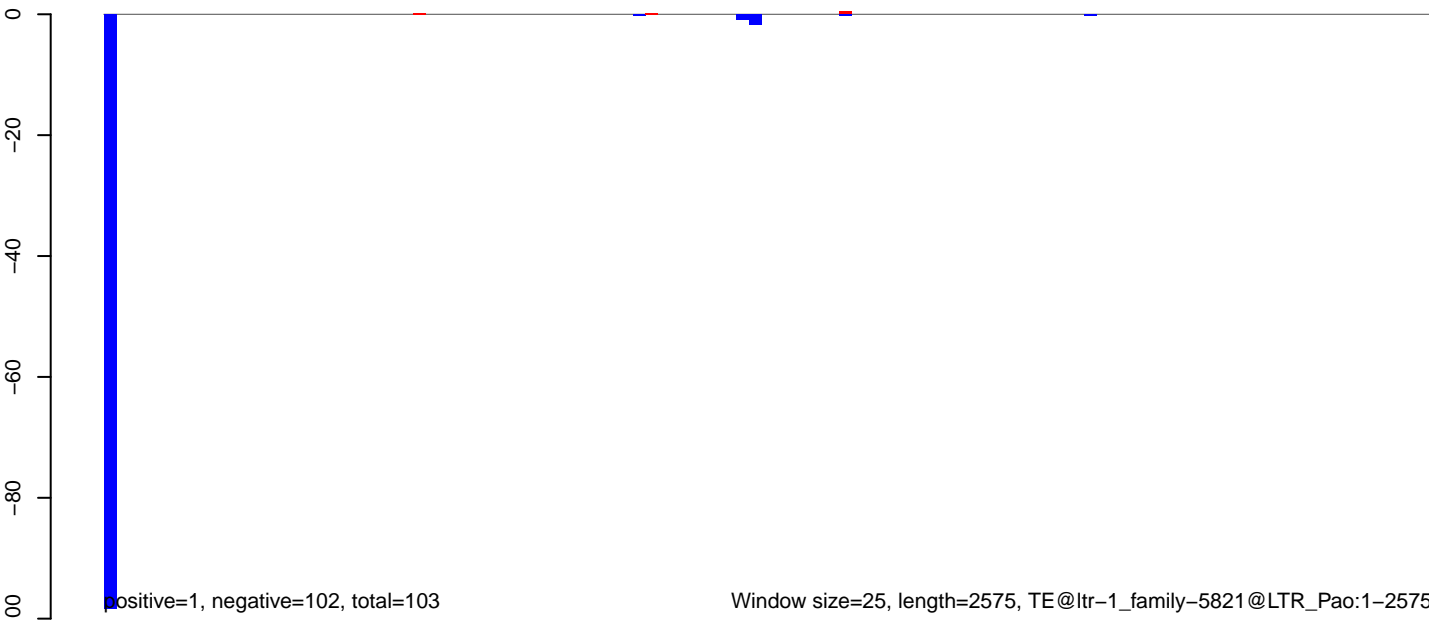
### AeAlbo\_C636\_CHIKV.18\_23.rep



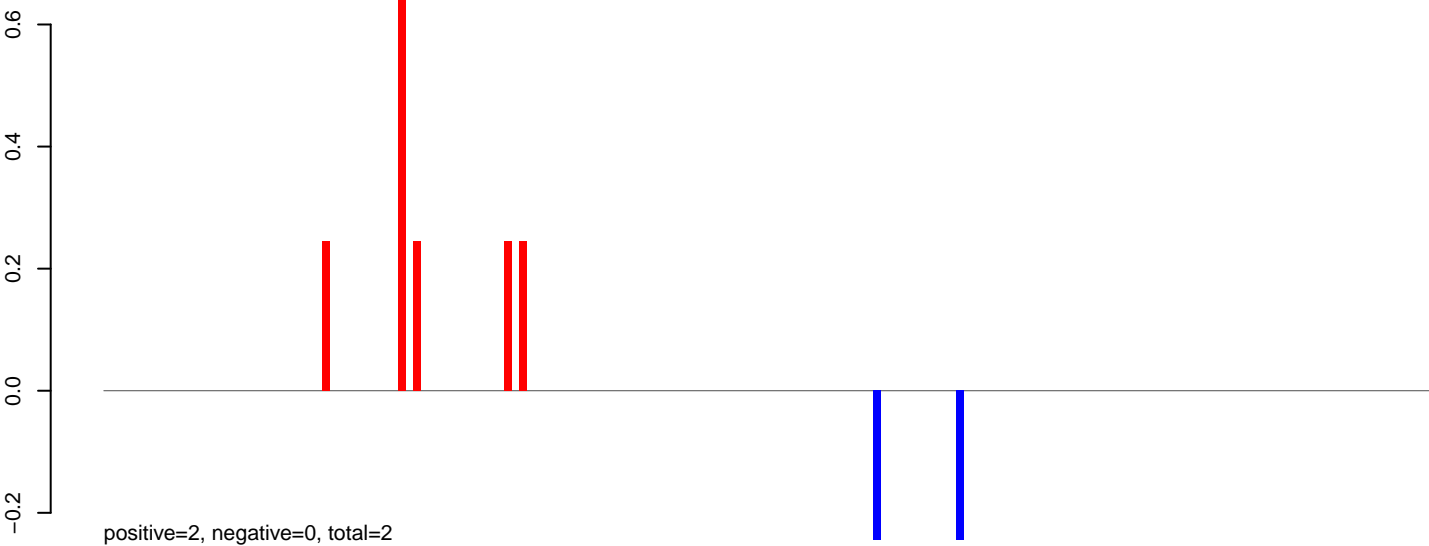
### AeAlbo\_C636\_CHIKV.24\_35.rep



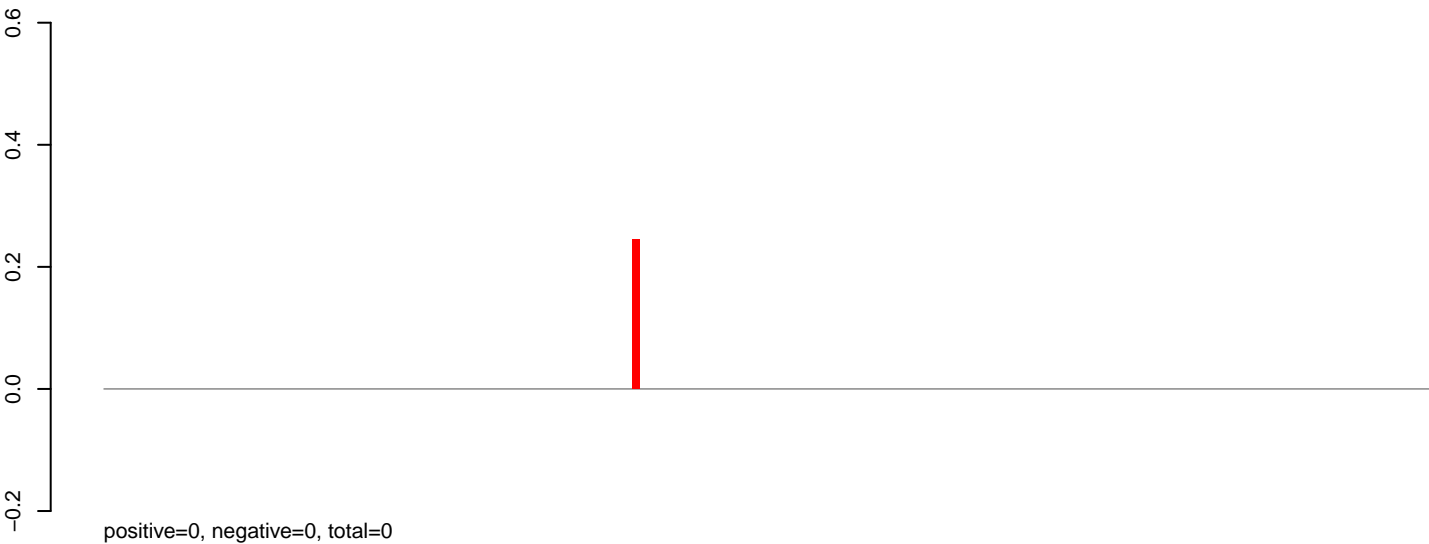
### AeAlbo\_C636\_CHIKV.rep



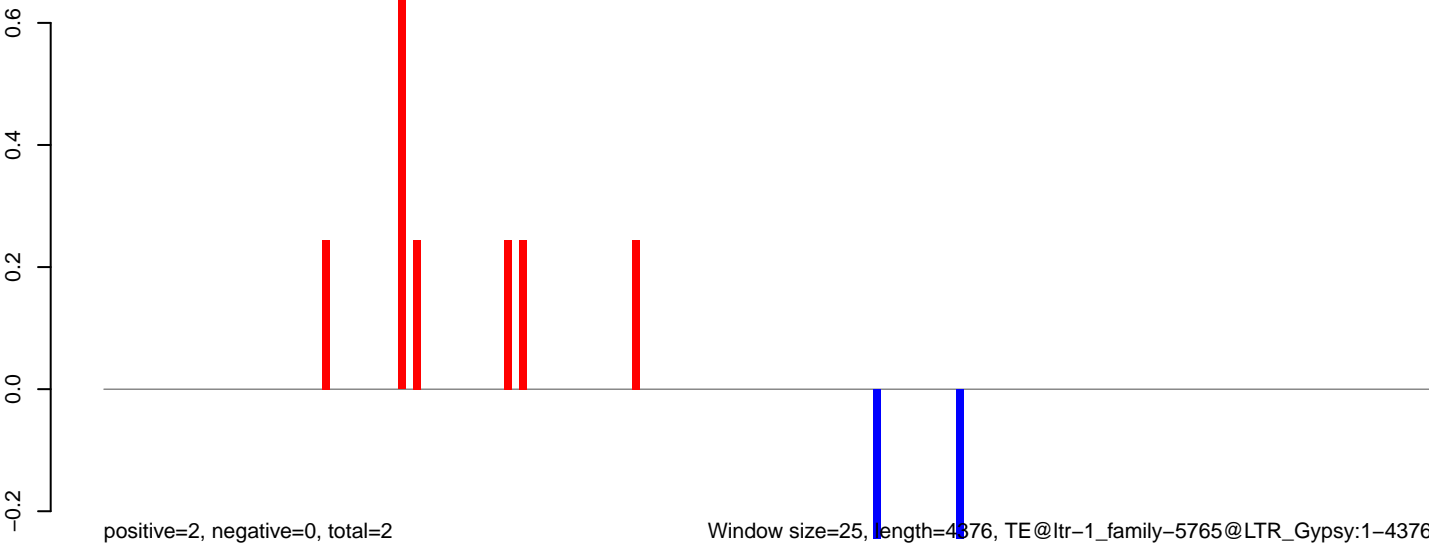
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



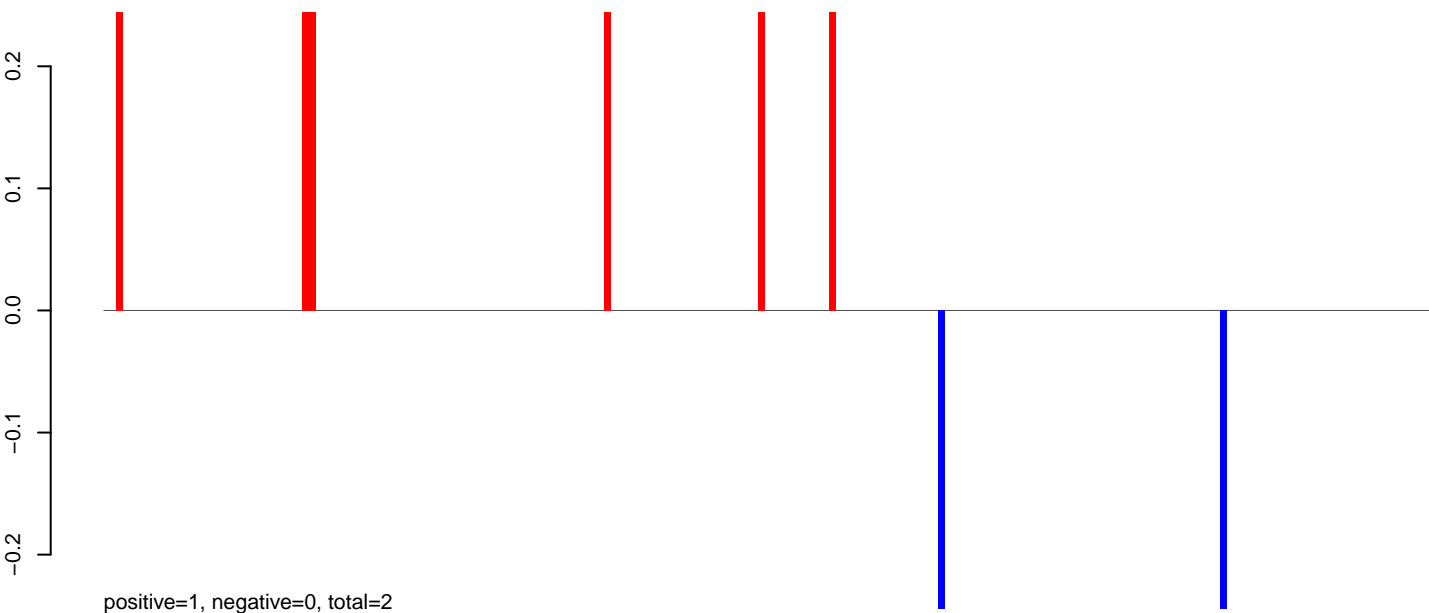
AeAlbo\_C636\_CHIKV.rep



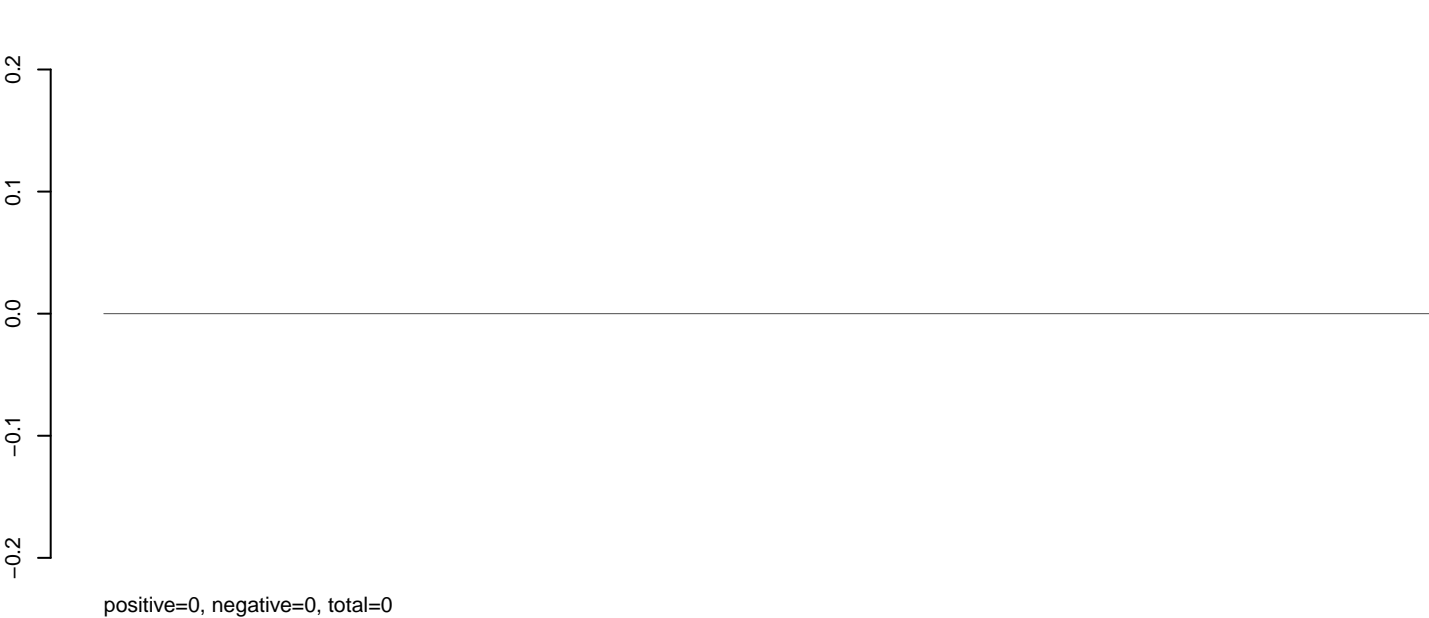
Window size=25, length=4376, TE@ltr-1\_family-5765@LTR\_Gypsy:1-4376

0 1000 2000 3000 4000

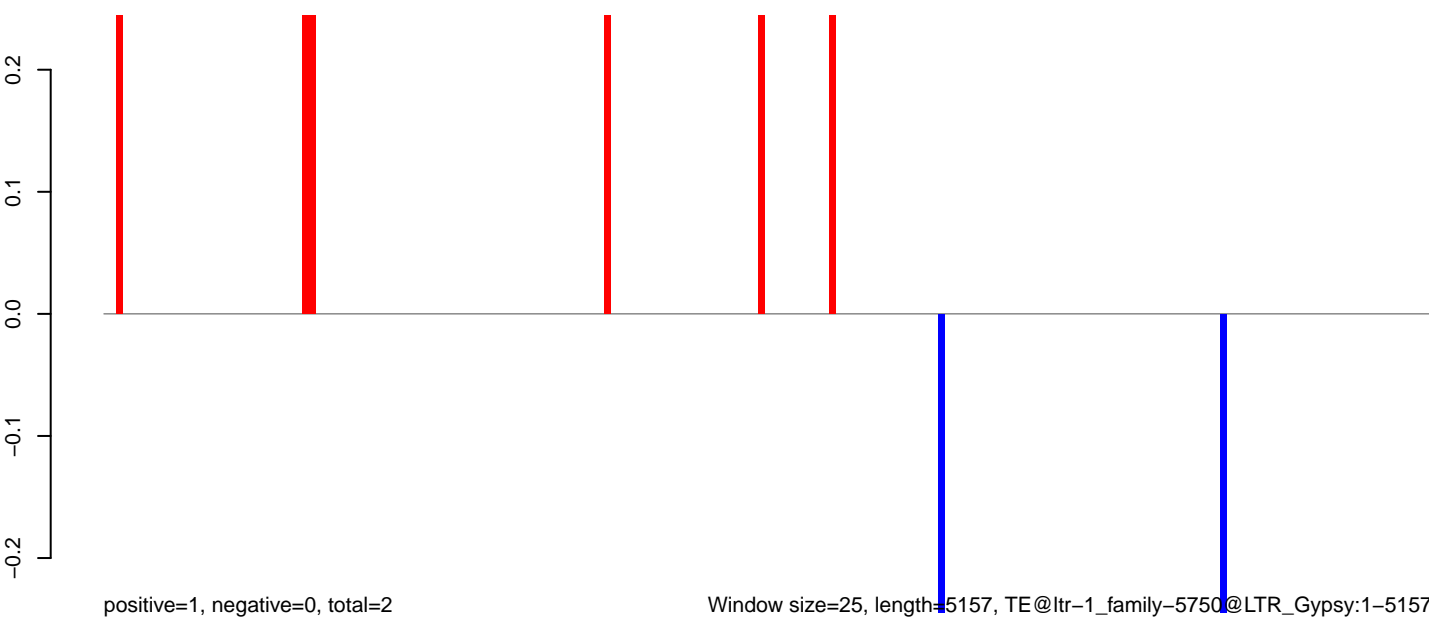
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

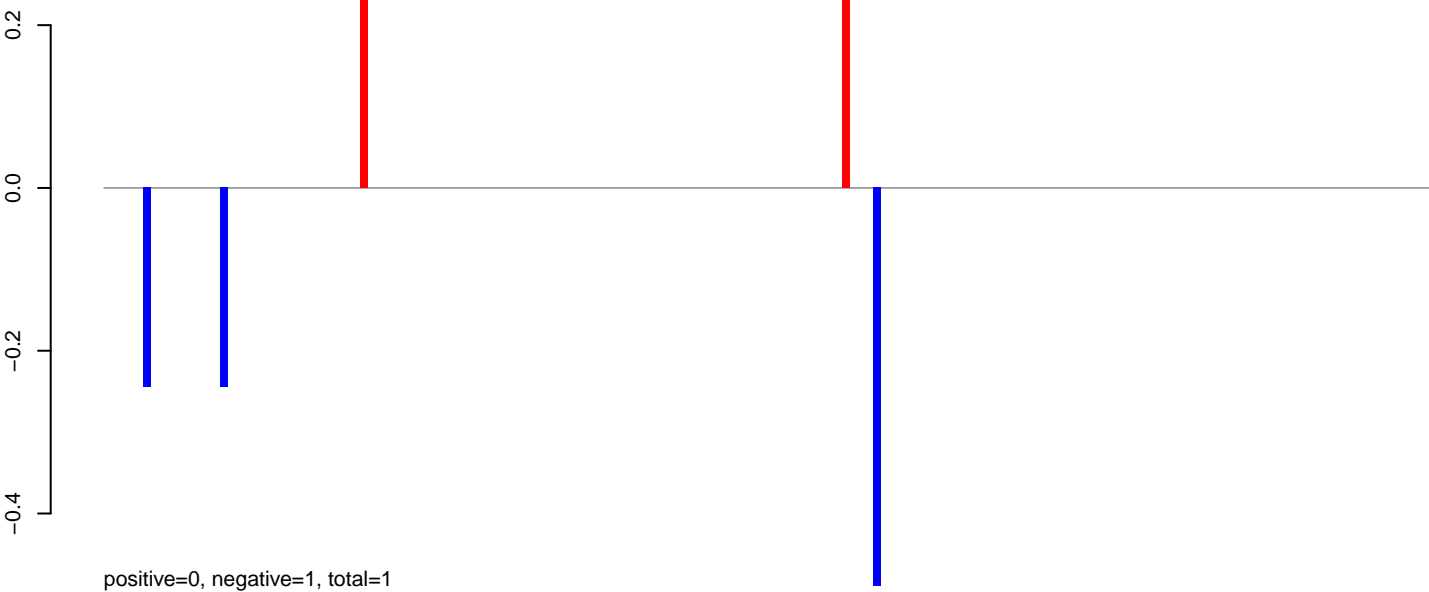


**AeAlbo\_C636\_CHIKV.rep**

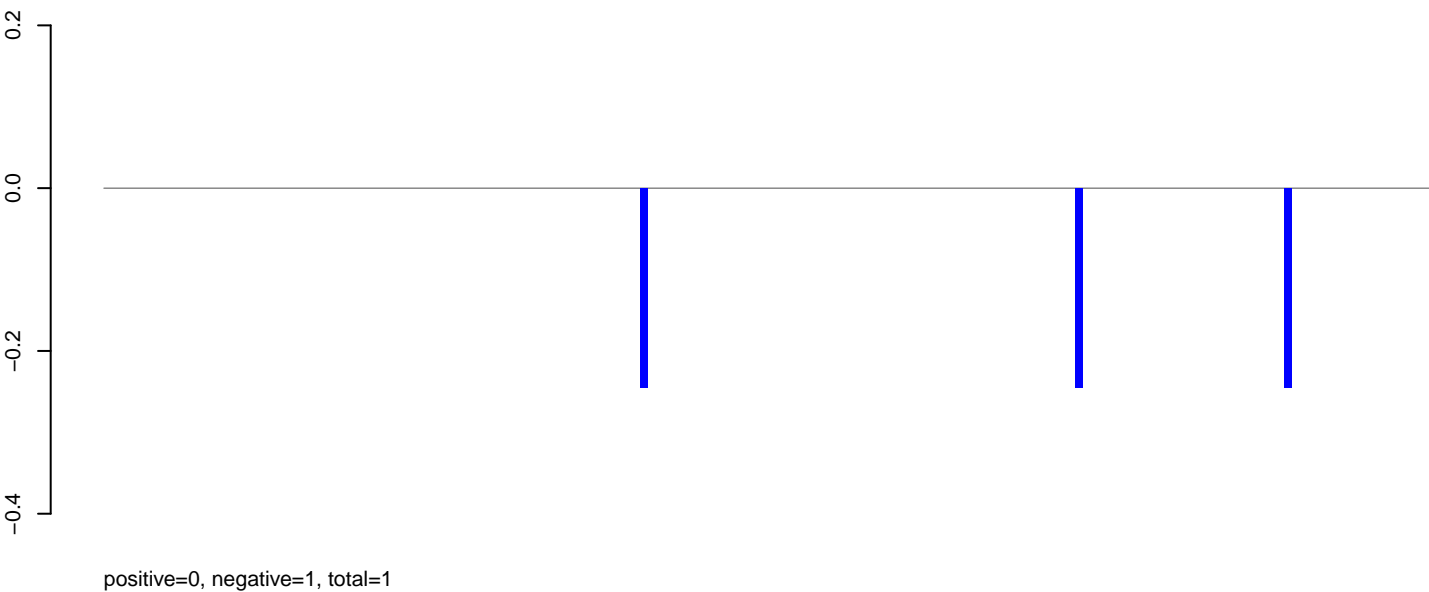


Window size=25, length=5157, TE@ltr-1\_family-5750@LTR\_Gypsy:1-5157

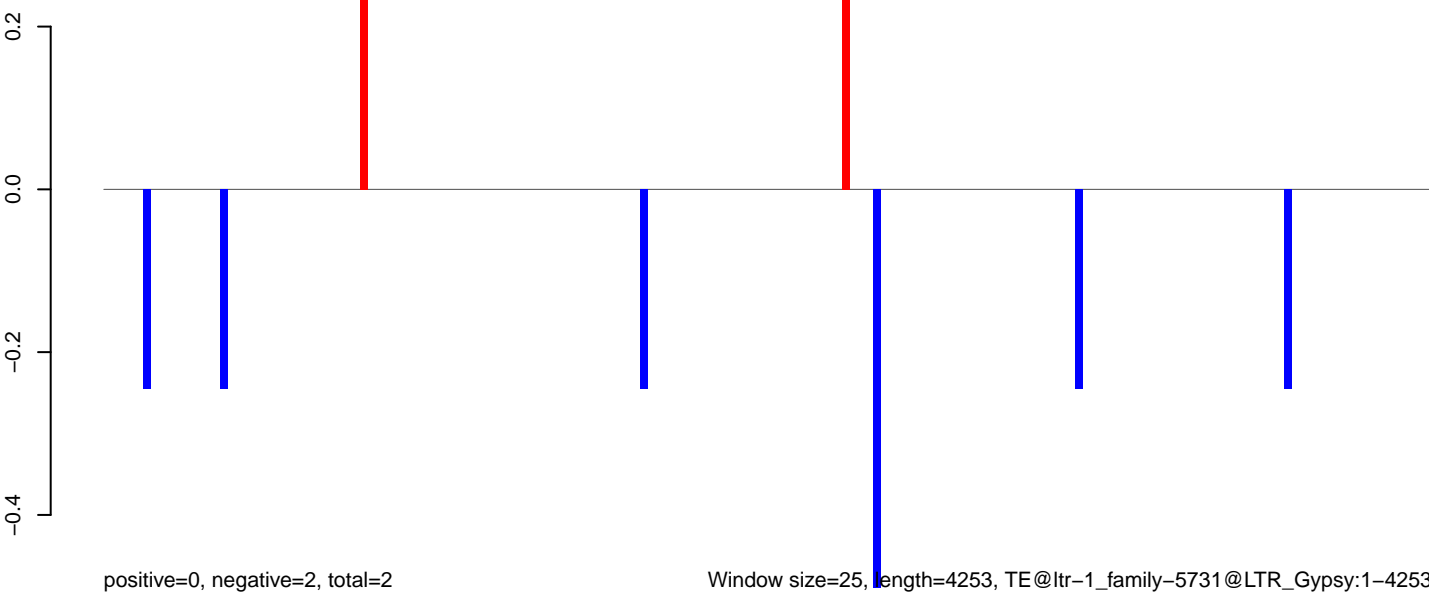
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=4253, TE@ltr-1\_family-5731@LTR\_Gypsy:1-4253

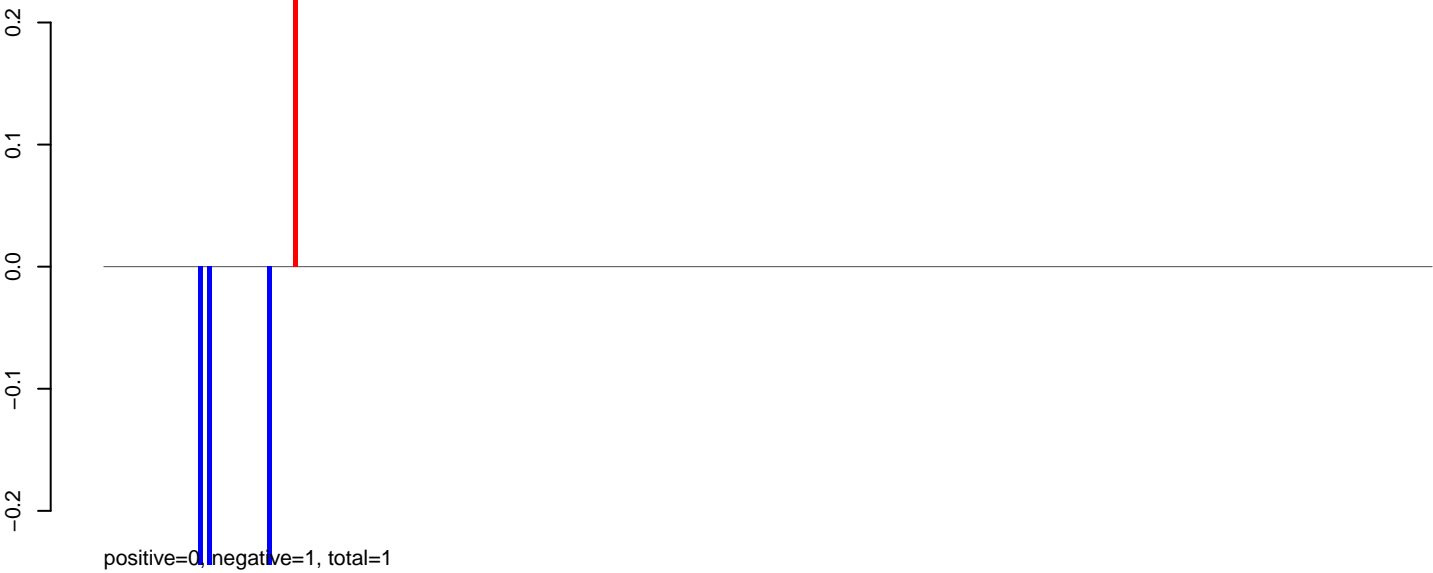
0 1000 2000 3000 4000



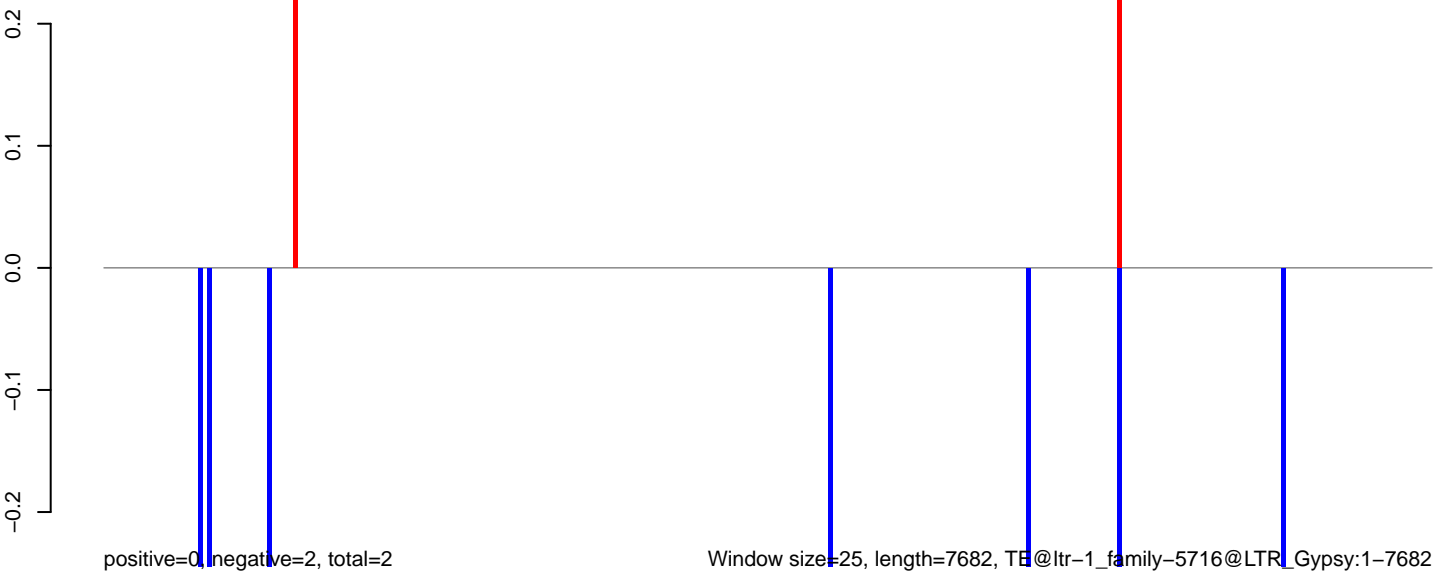
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

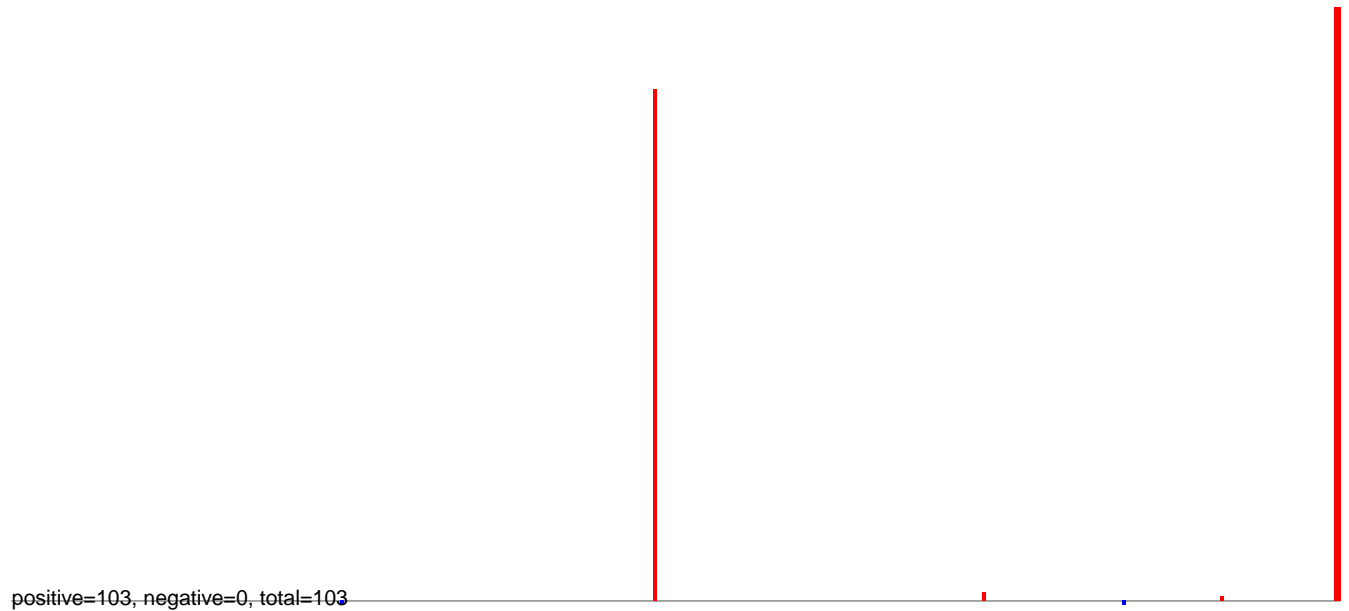


### AeAlbo\_C636\_CHIKV.rep

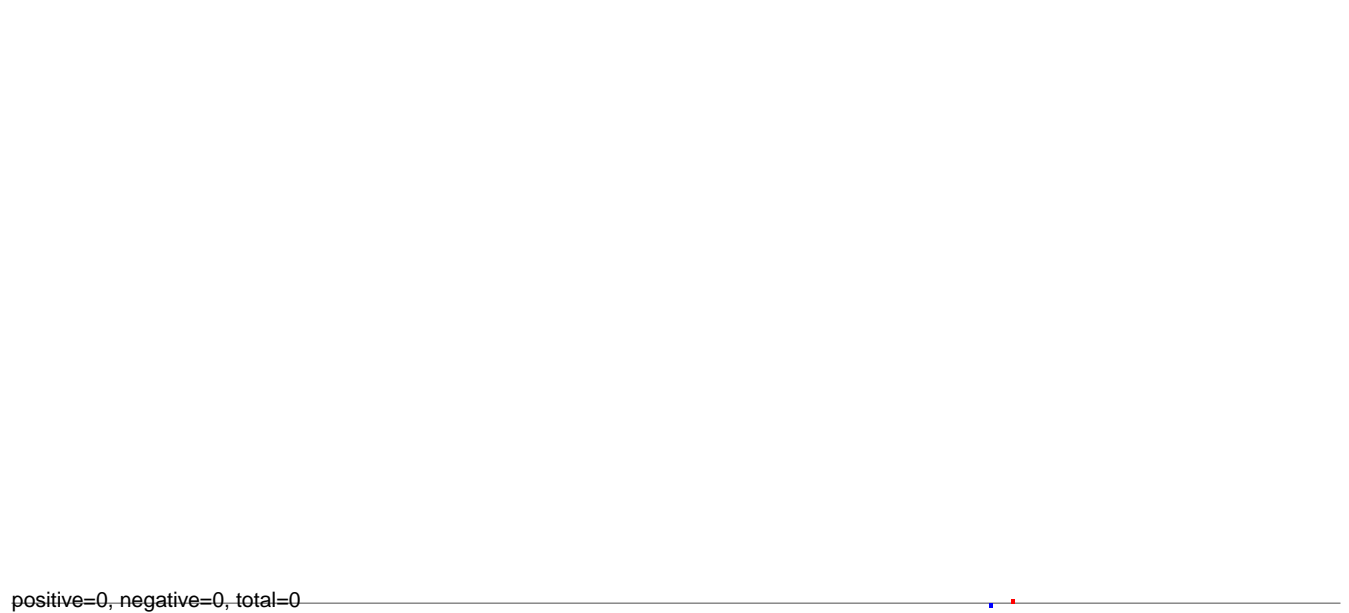


Window size=25, length=7682, TE@ltr-1\_family-5716@LTR\_Gypsy:1-7682

### AeAlbo\_C636\_CHIKV.18\_23.rep



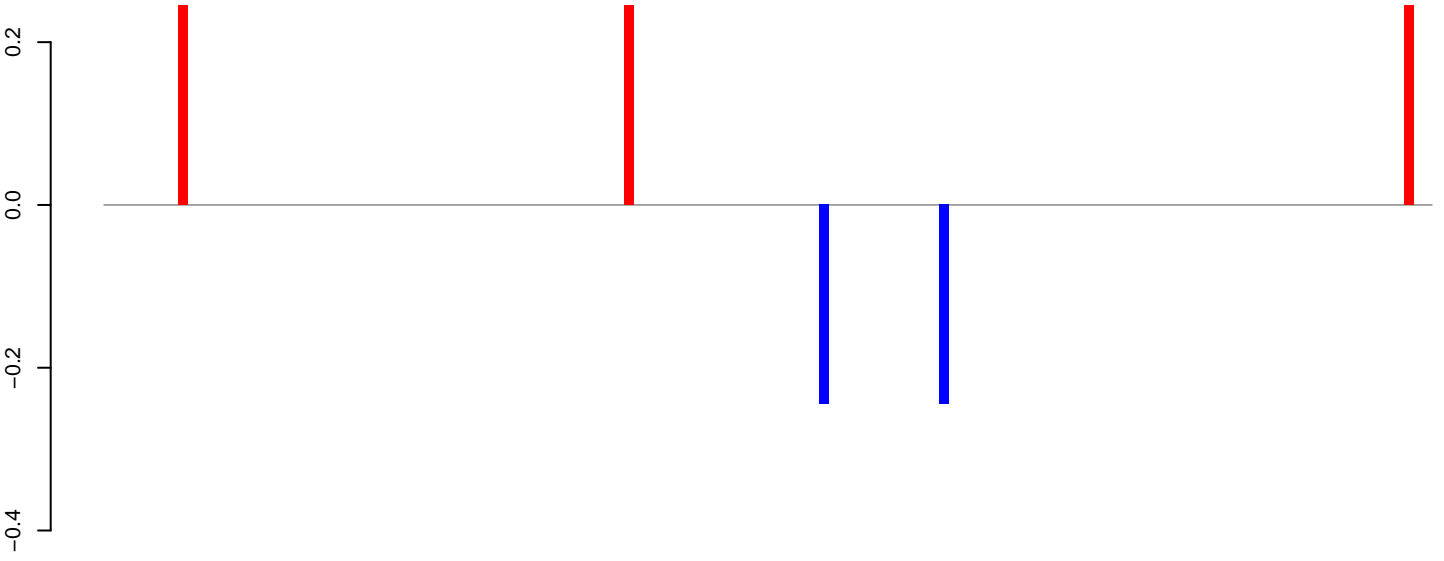
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

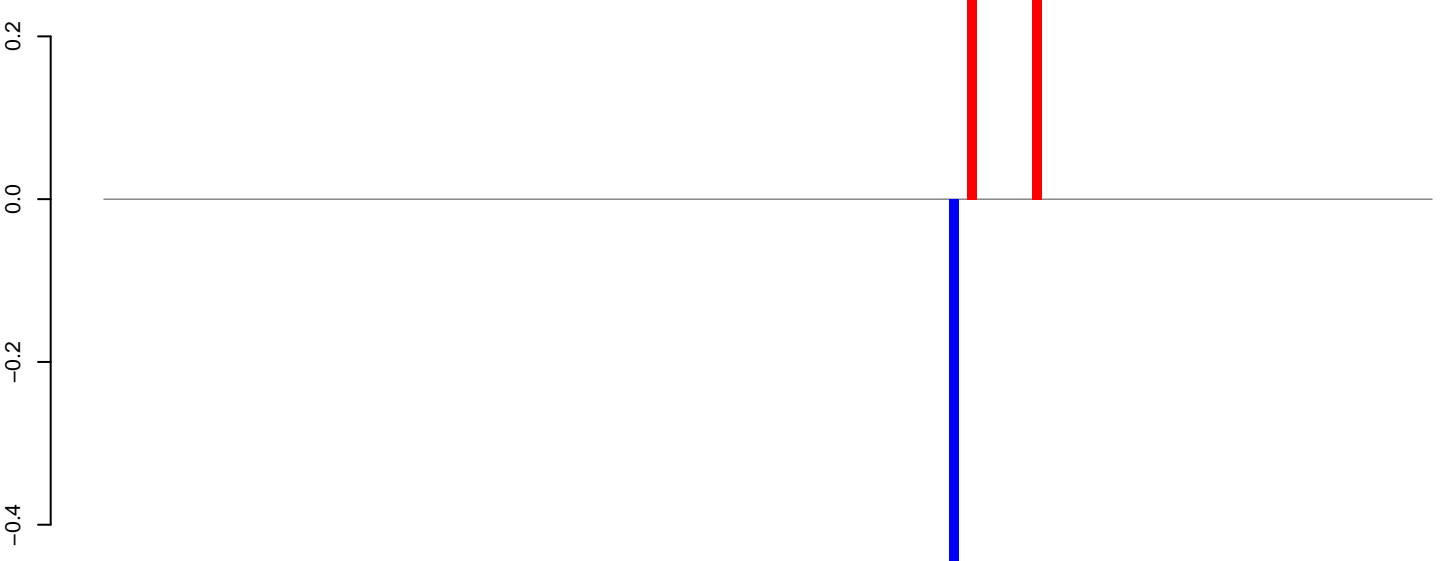


AeAlbo\_C636\_CHIKV.18\_23.rep



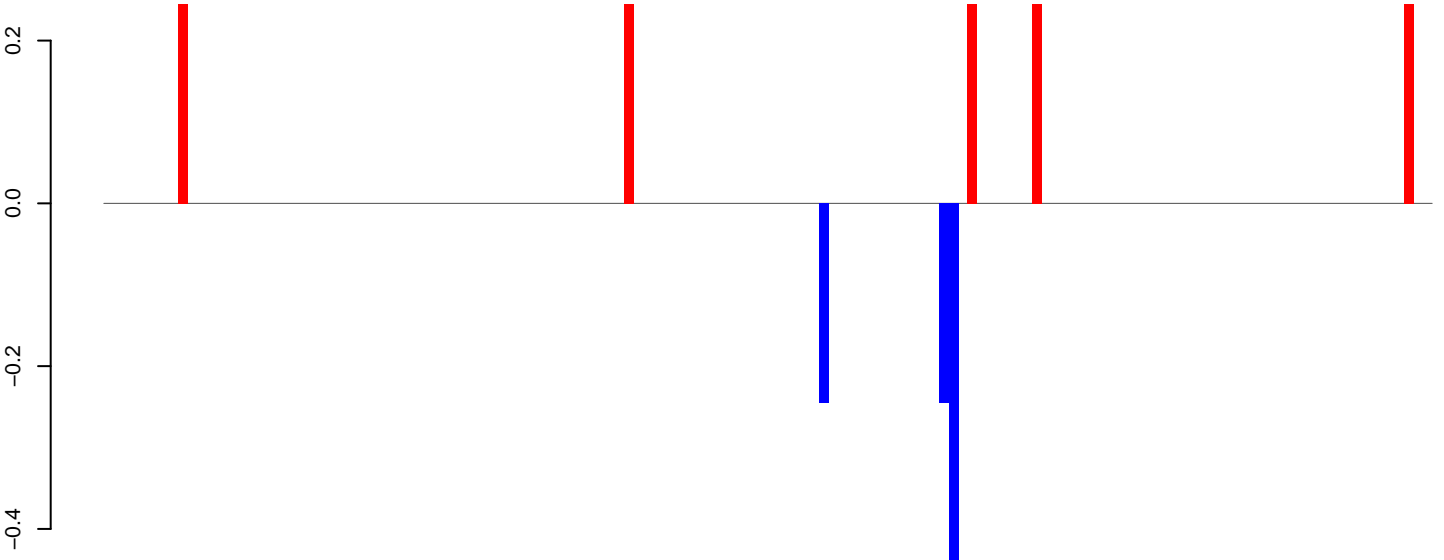
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



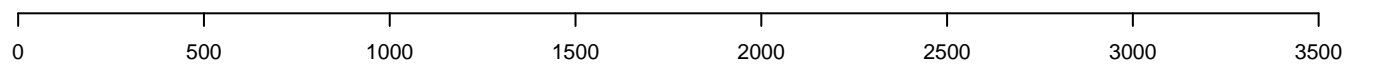
positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.rep

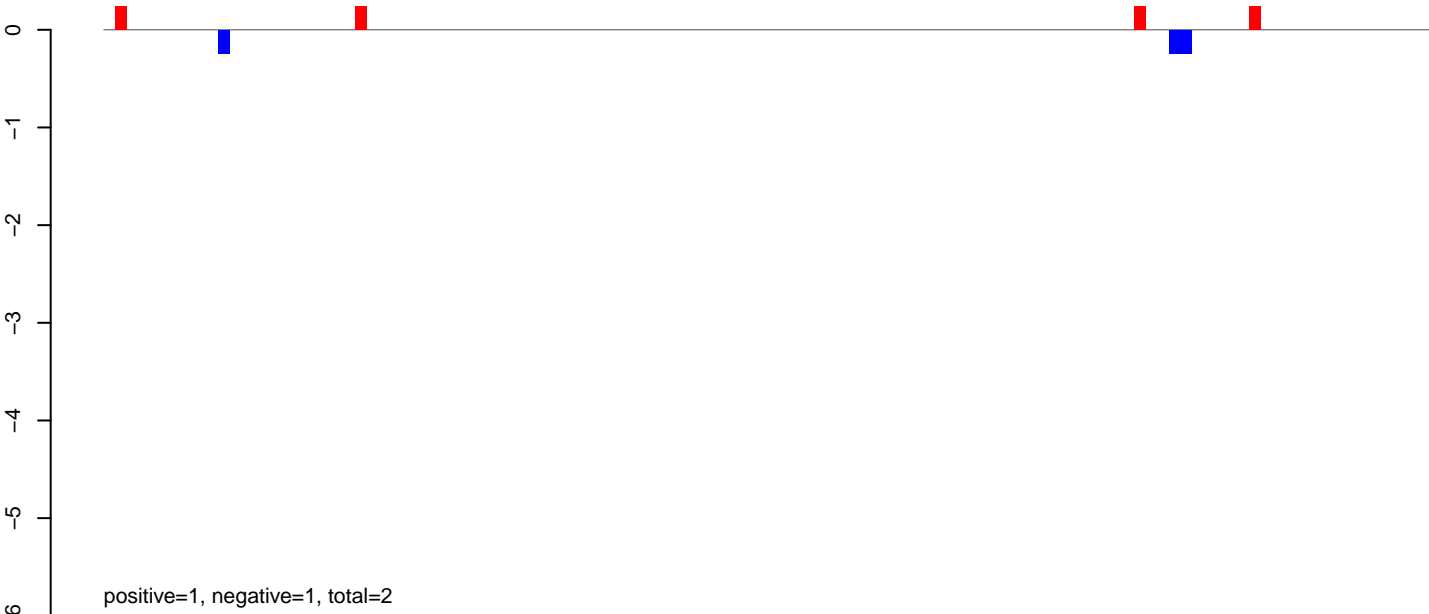


positive=1, negative=1, total=2

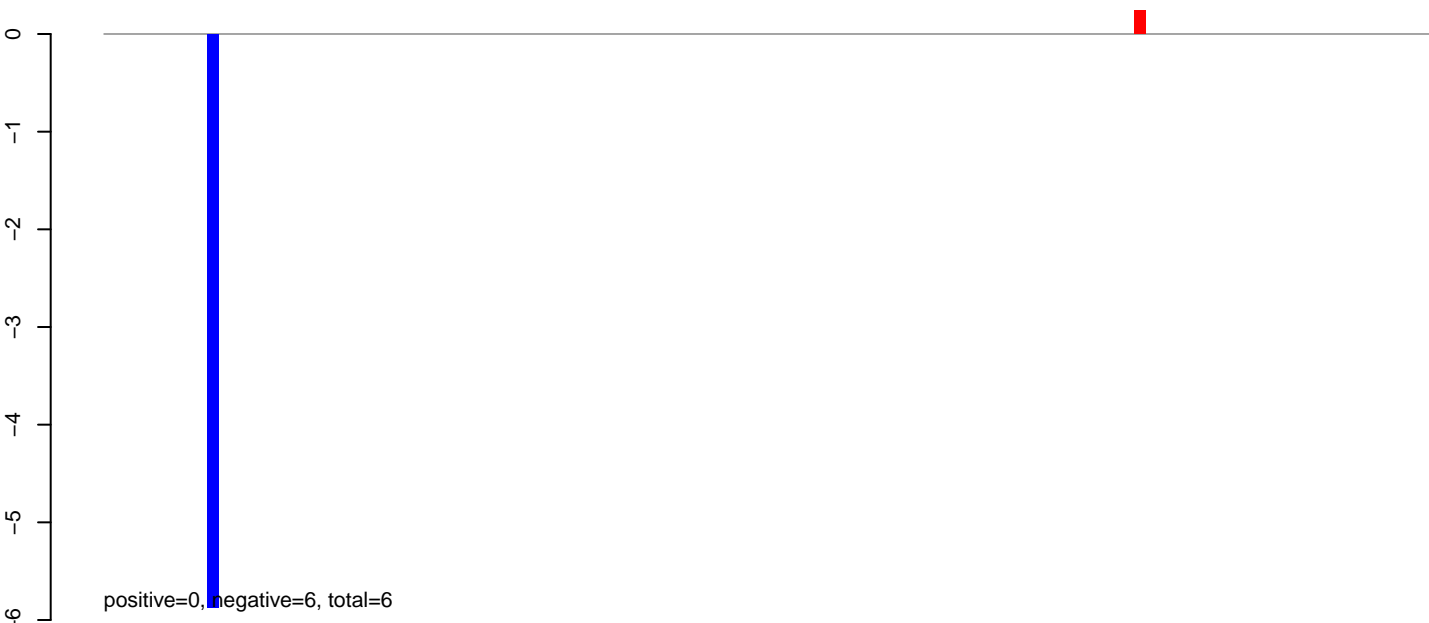
Window size=25, length=3567, TE@ltr-1\_family-5545@LINE\_R1-LOA:1-3567



AeAlbo\_C636\_CHIKV.18\_23.rep



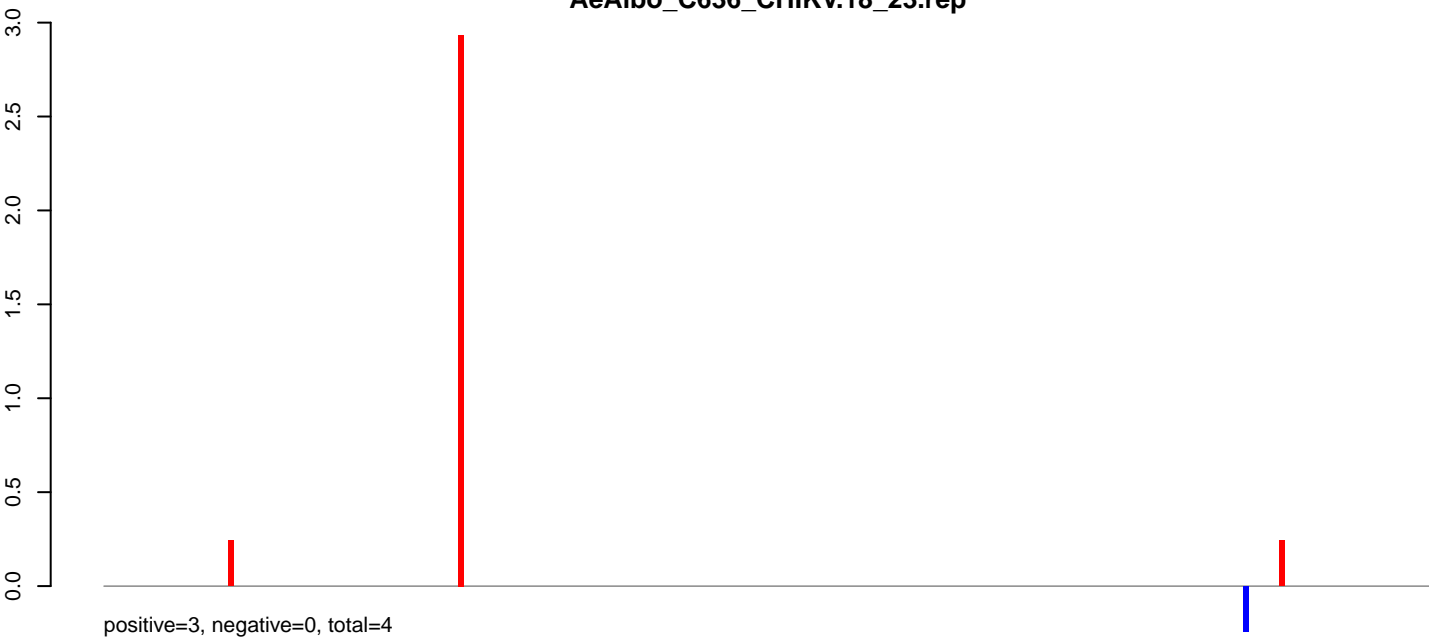
AeAlbo\_C636\_CHIKV.24\_35.rep



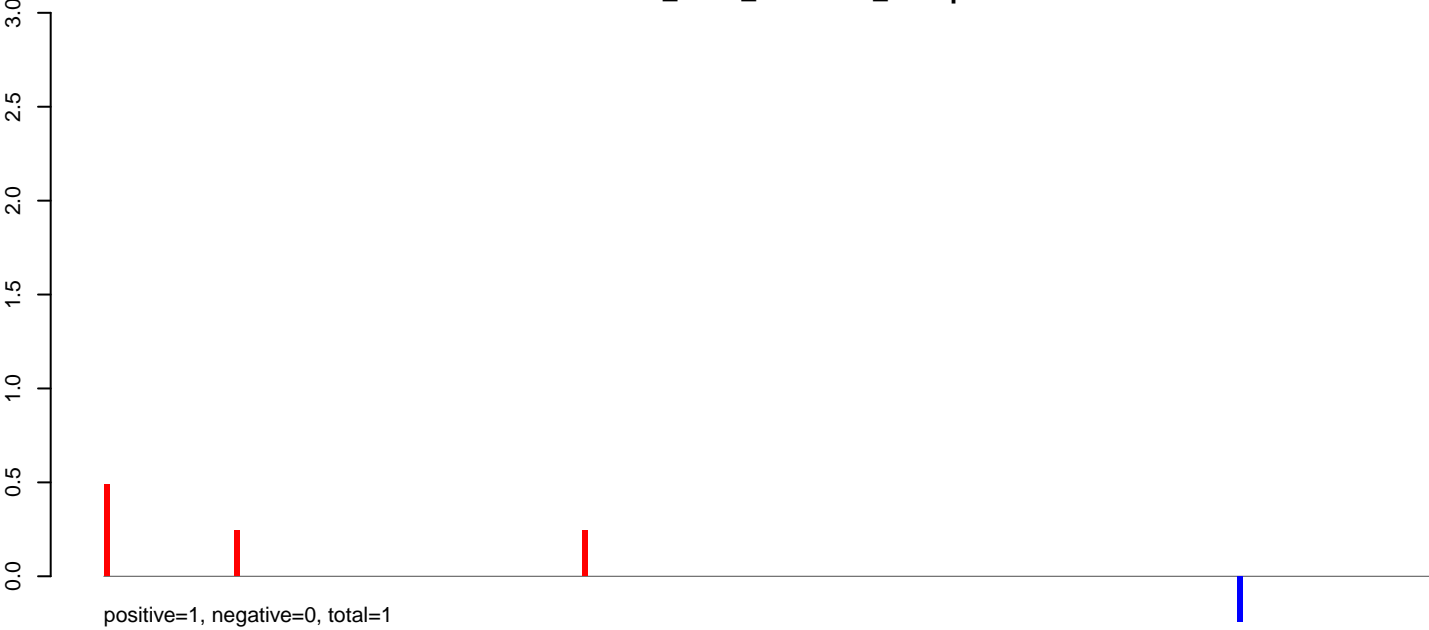
AeAlbo\_C636\_CHIKV.rep



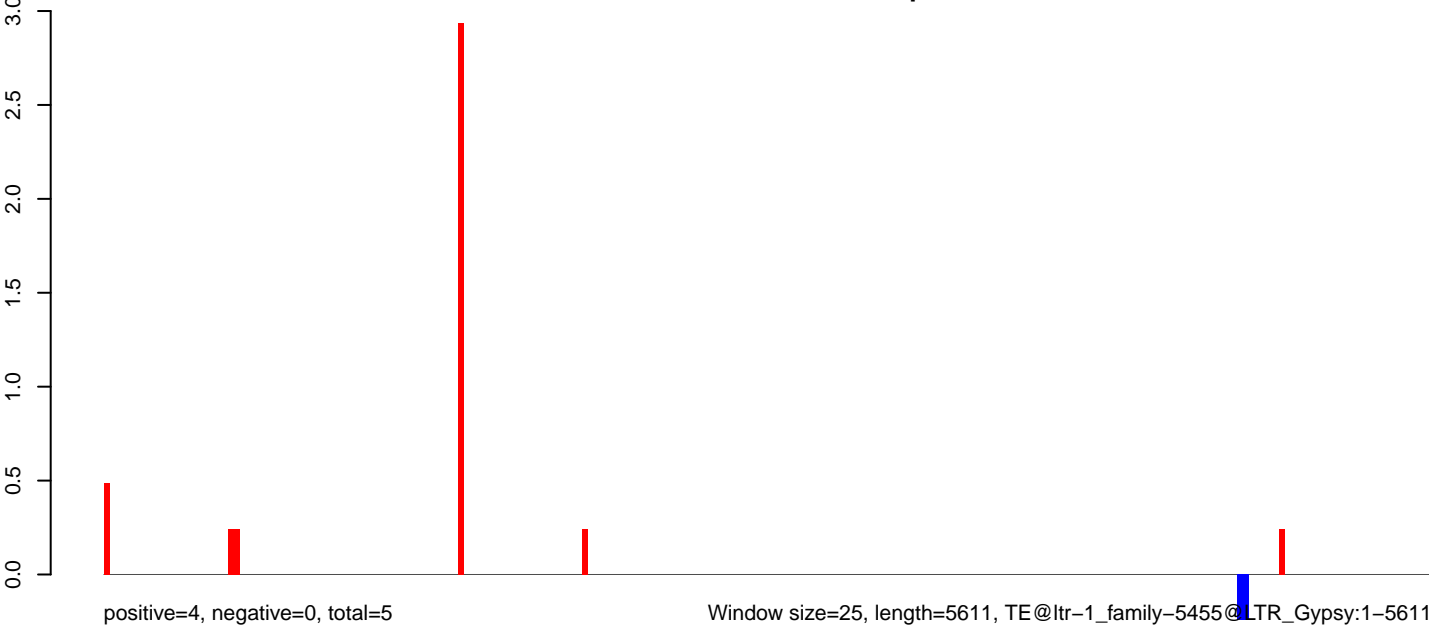
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

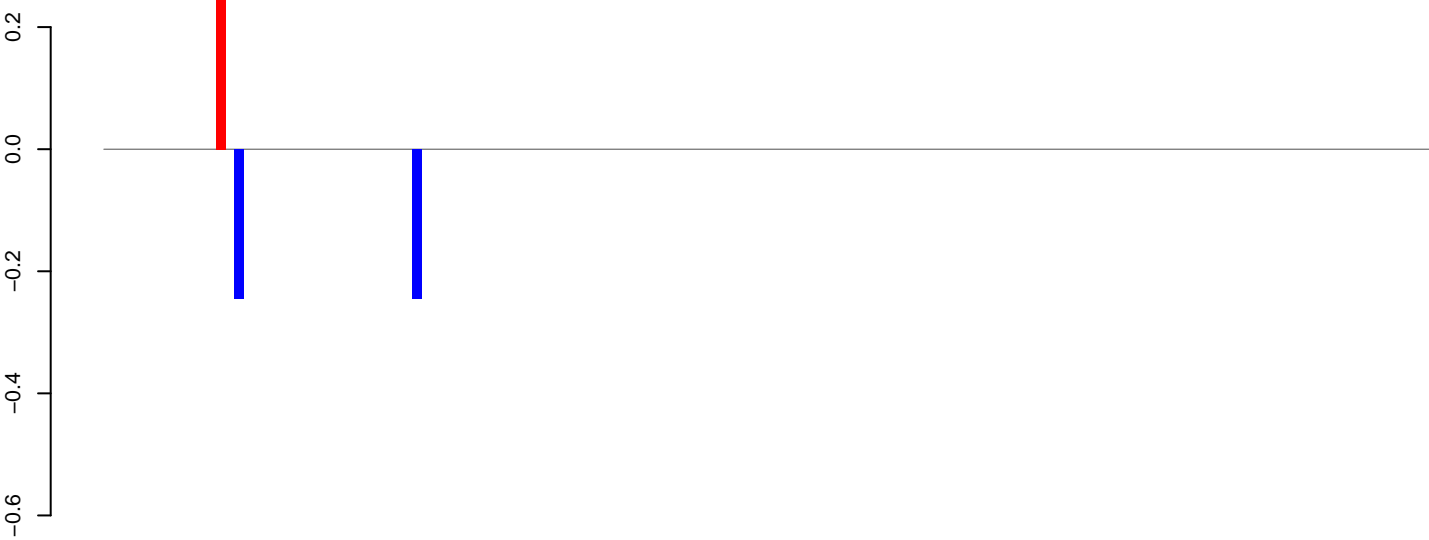


AeAlbo\_C636\_CHIKV.rep



Window size=25, length=5611, TE@ltr-1\_family-5455@LTR\_Gypsy:1-5611

AeAlbo\_C636\_CHIKV.18\_23.rep



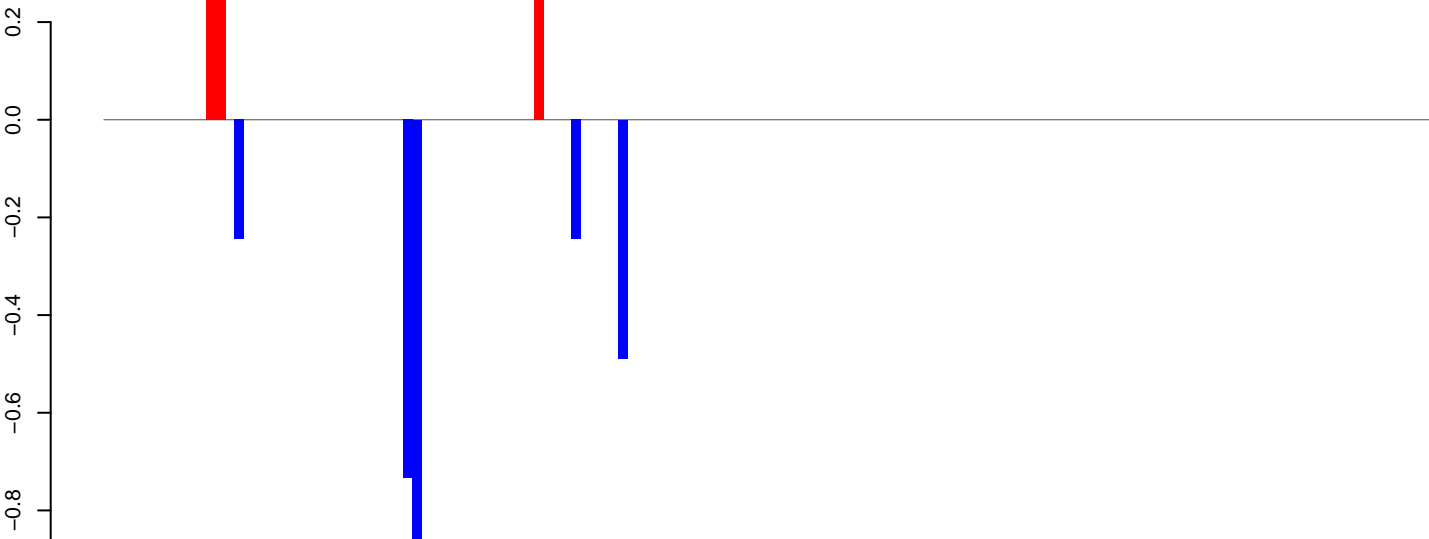
positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=2, total=3

AeAlbo\_C636\_CHIKV.rep

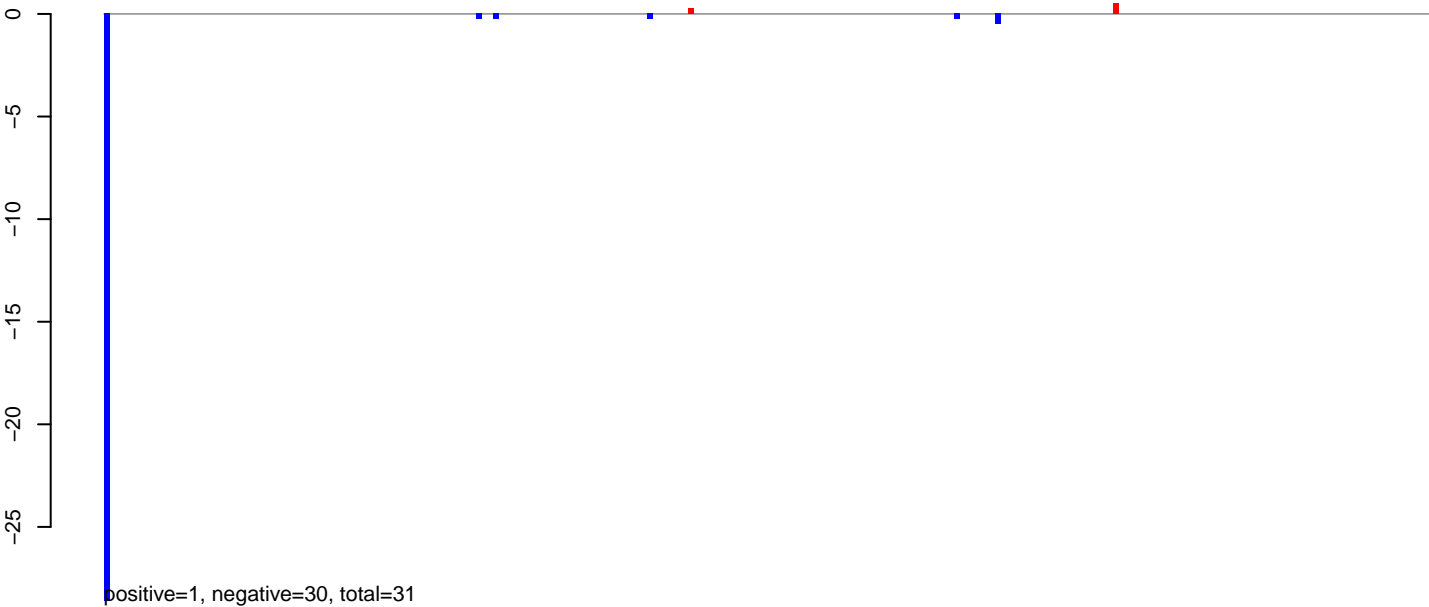


positive=1, negative=3, total=3

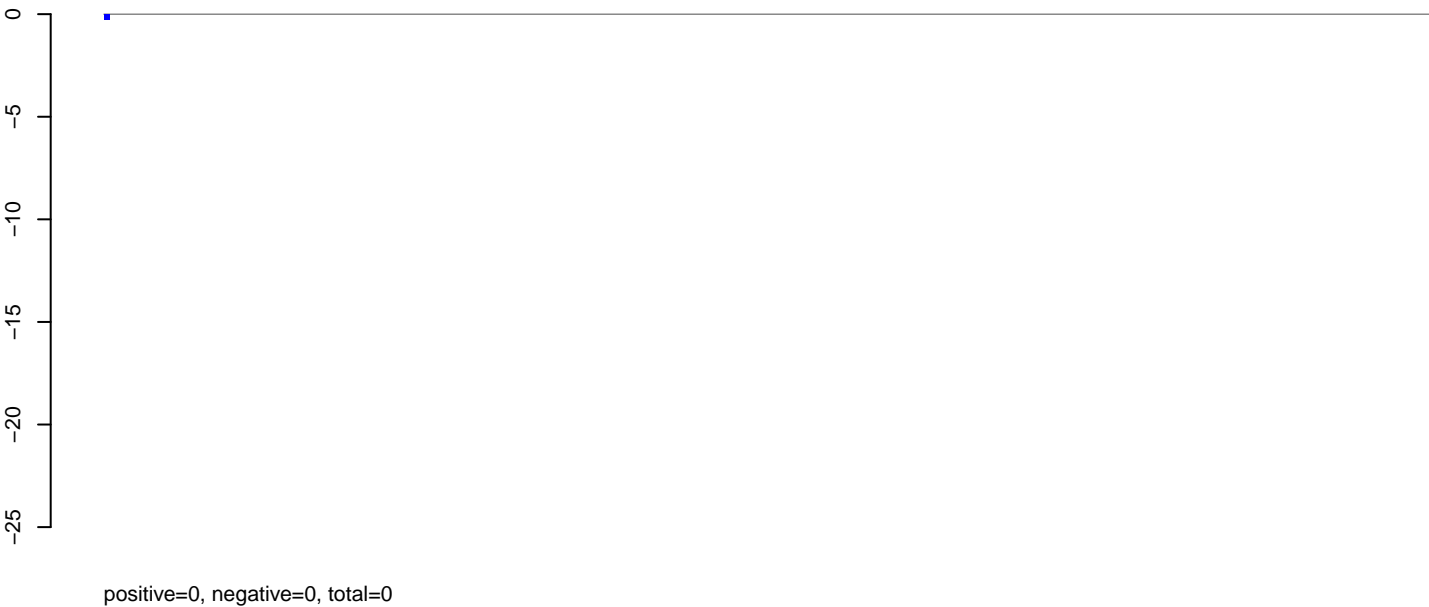
Window size=25, length=3545, TE@ltr-1\_family-5356@DNA:1-3545

0 500 1000 1500 2000 2500 3000 3500

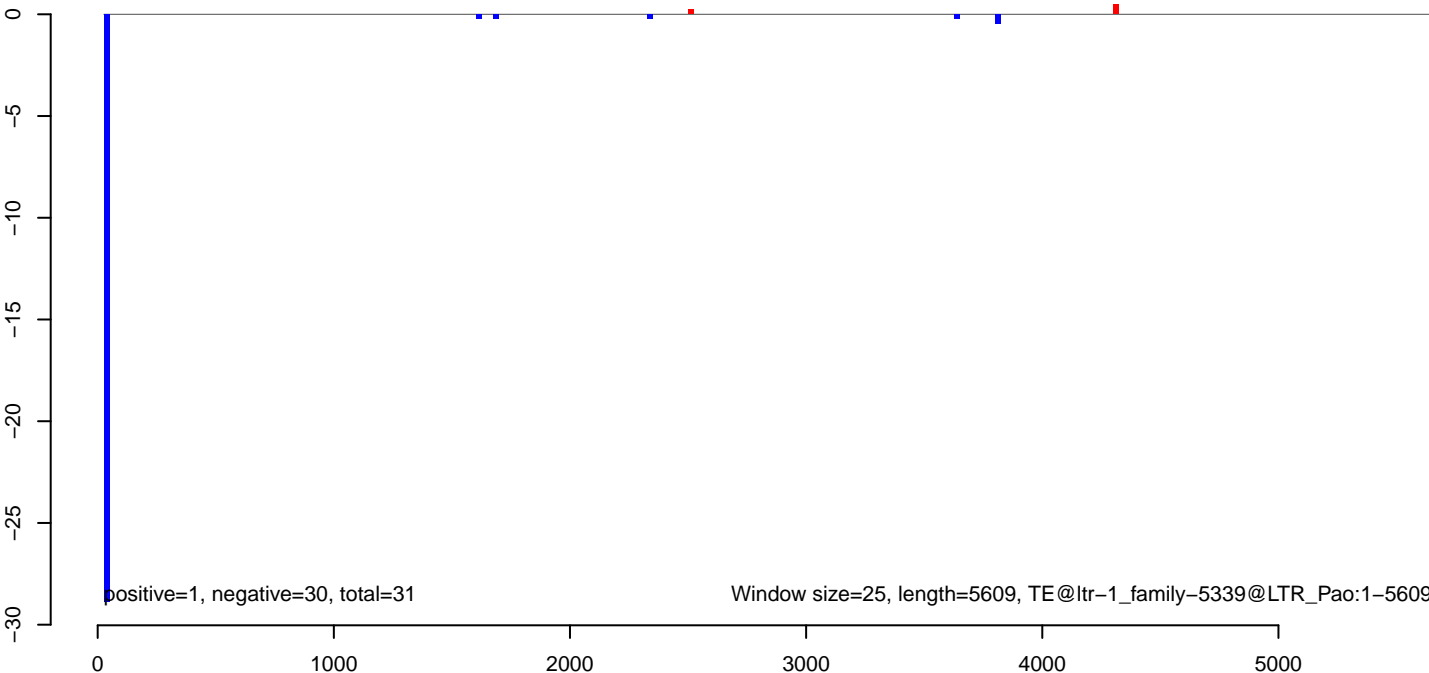
### AeAlbo\_C636\_CHIKV.18\_23.rep



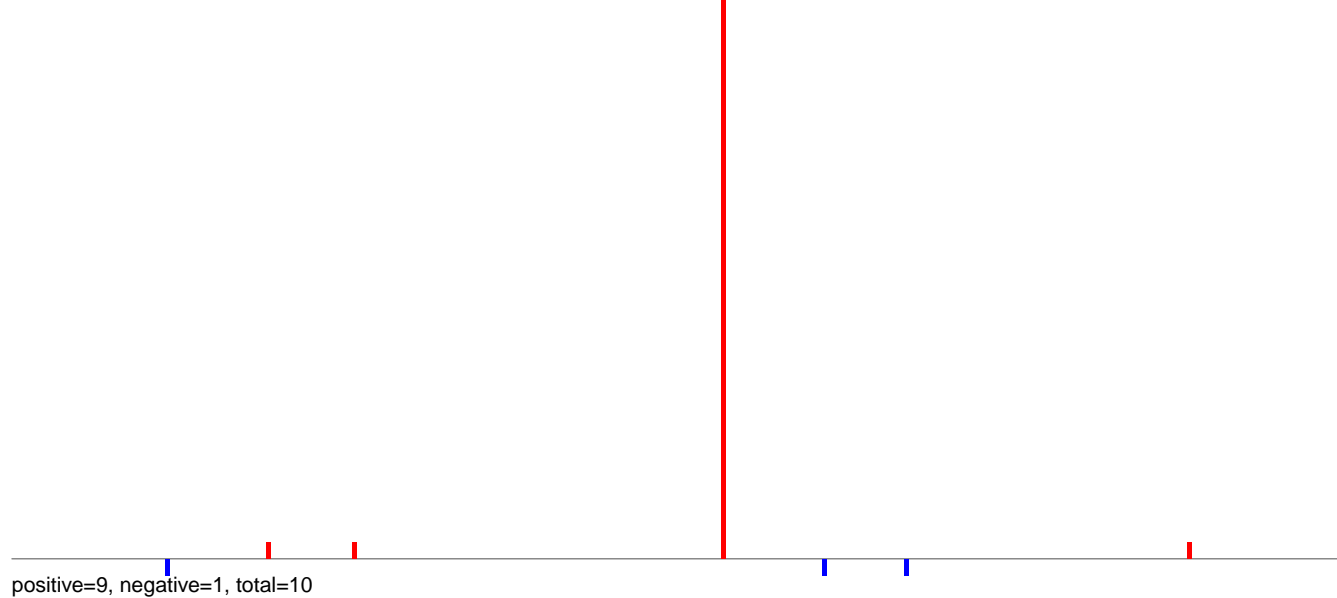
### AeAlbo\_C636\_CHIKV.24\_35.rep



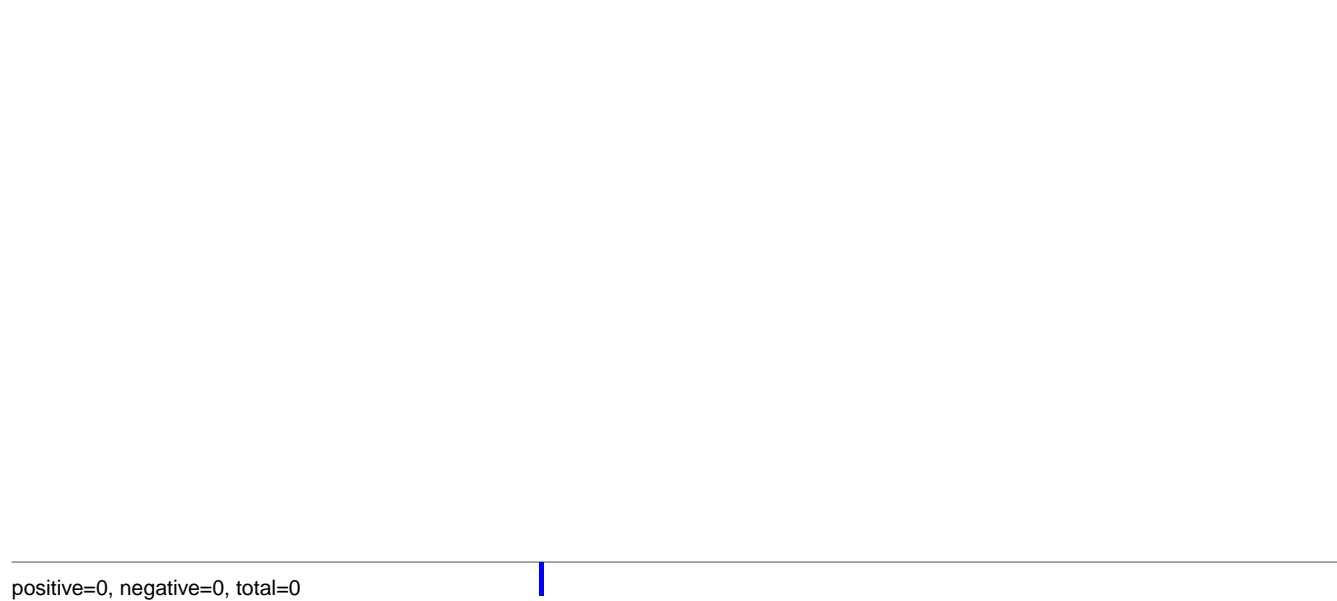
### AeAlbo\_C636\_CHIKV.rep



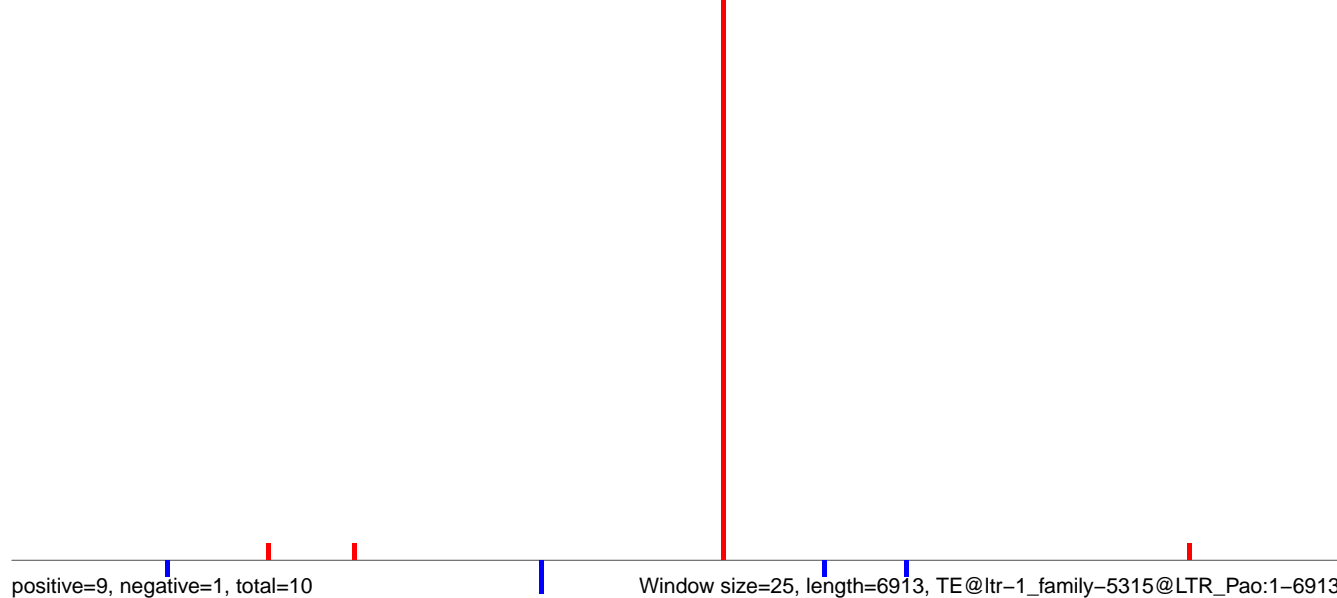
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



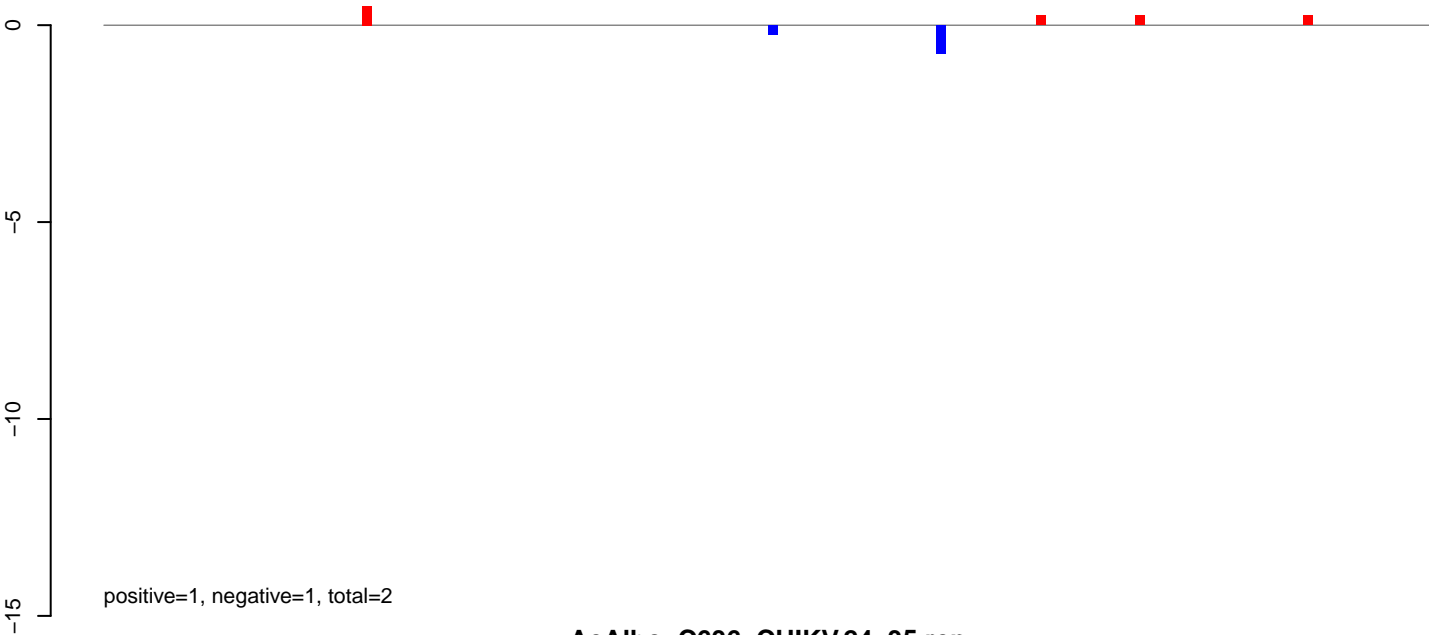
AeAlbo\_C636\_CHIKV.rep



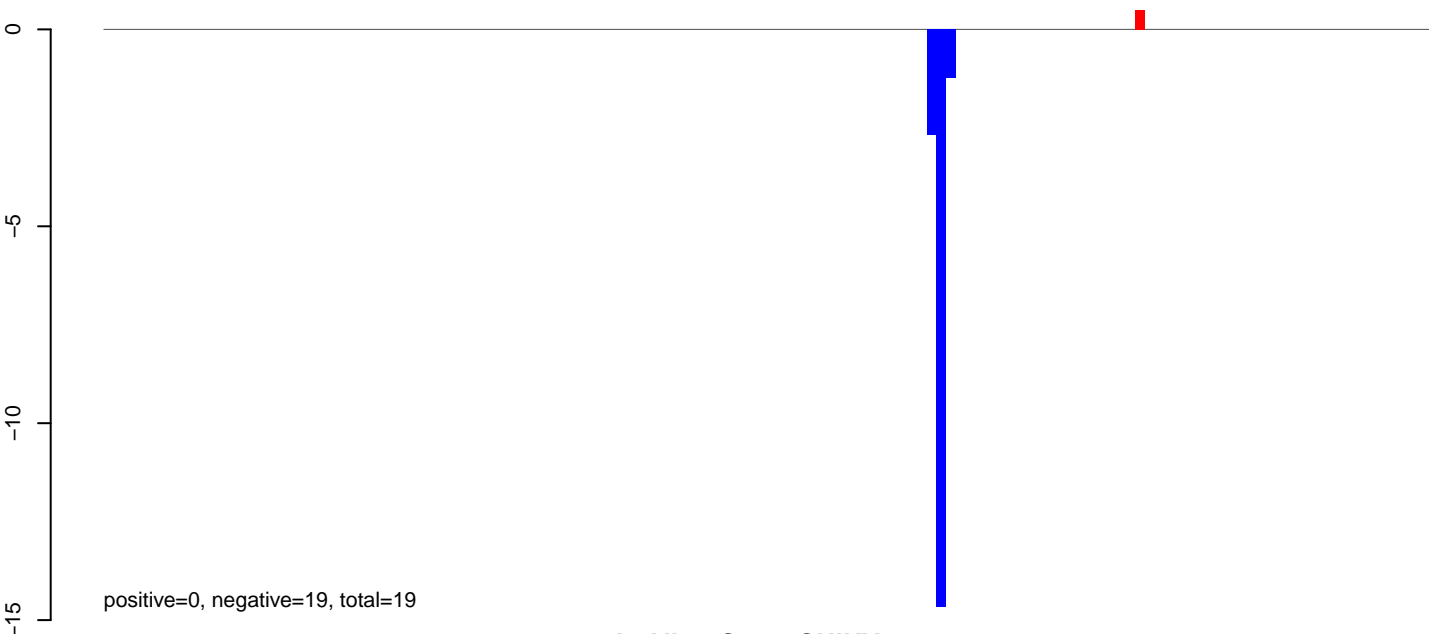
0 1000 2000 3000 4000 5000 6000 7000



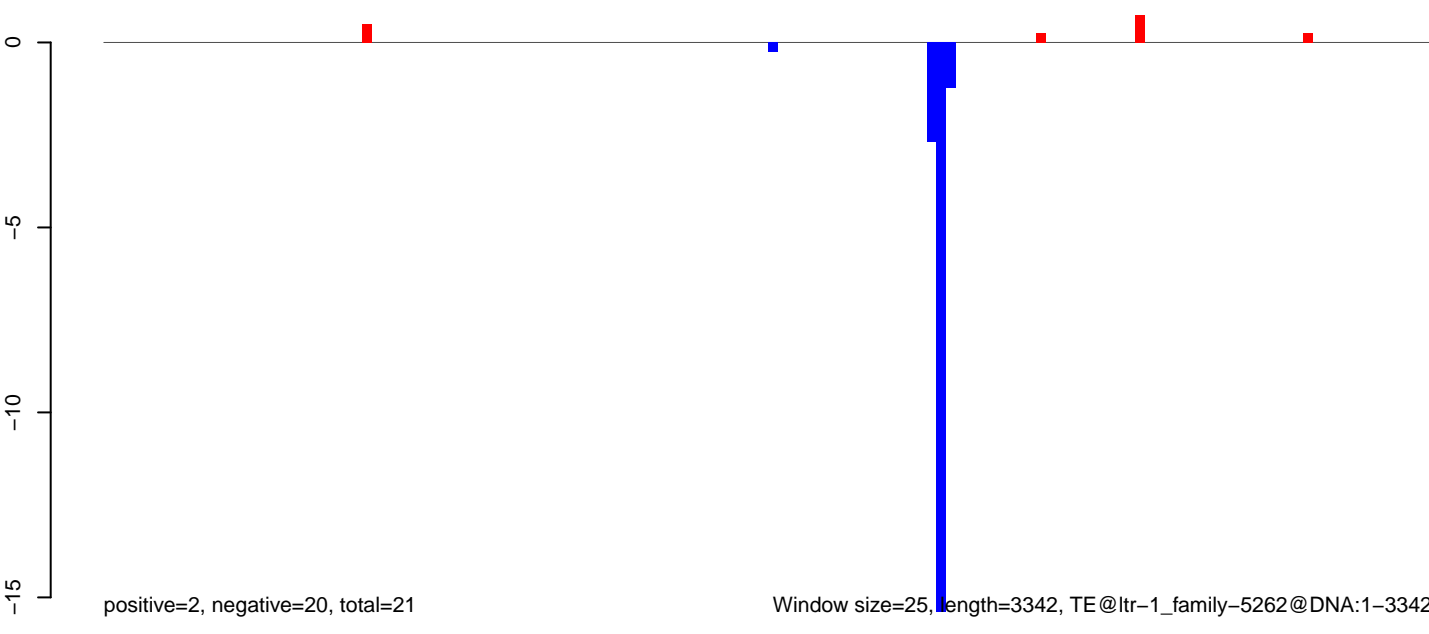
**AeAlbo\_C636\_CHIKV.18\_23.rep**



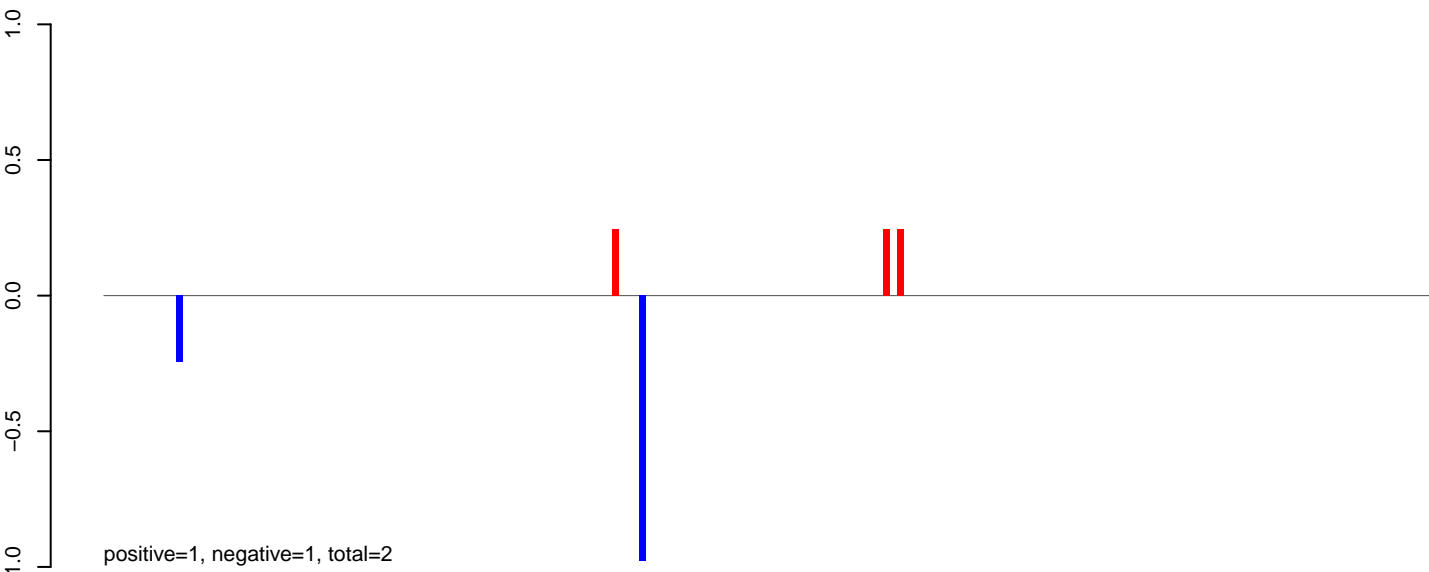
**AeAlbo\_C636\_CHIKV.24\_35.rep**



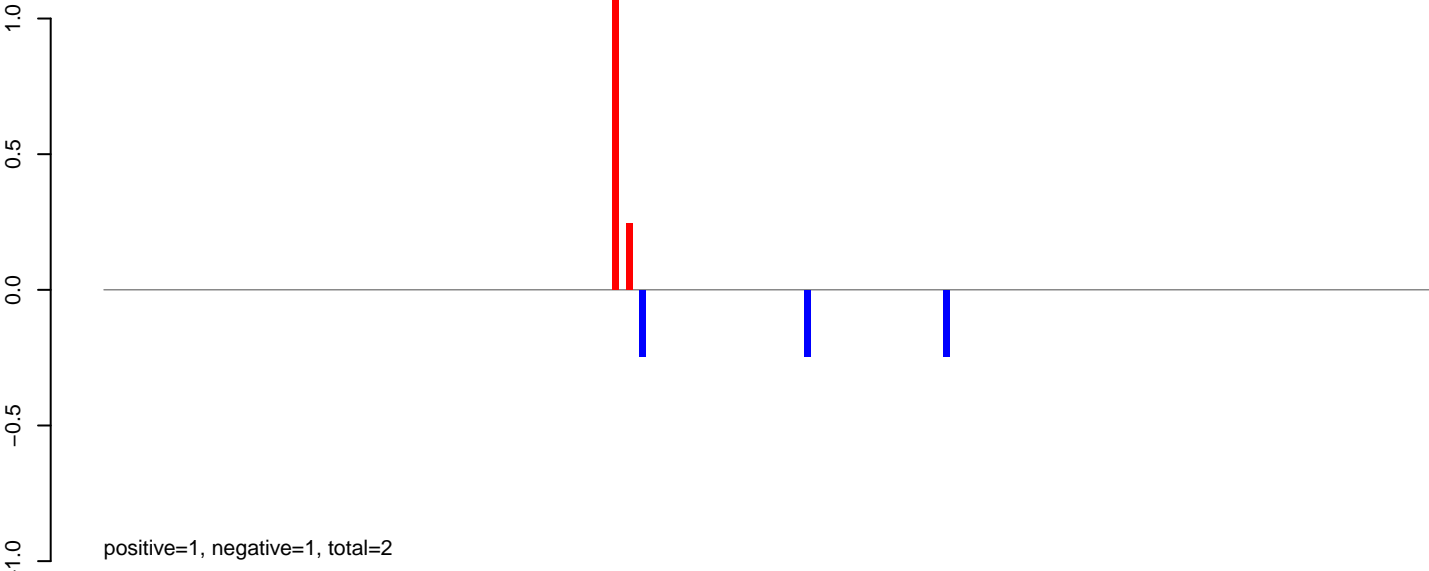
**AeAlbo\_C636\_CHIKV.rep**



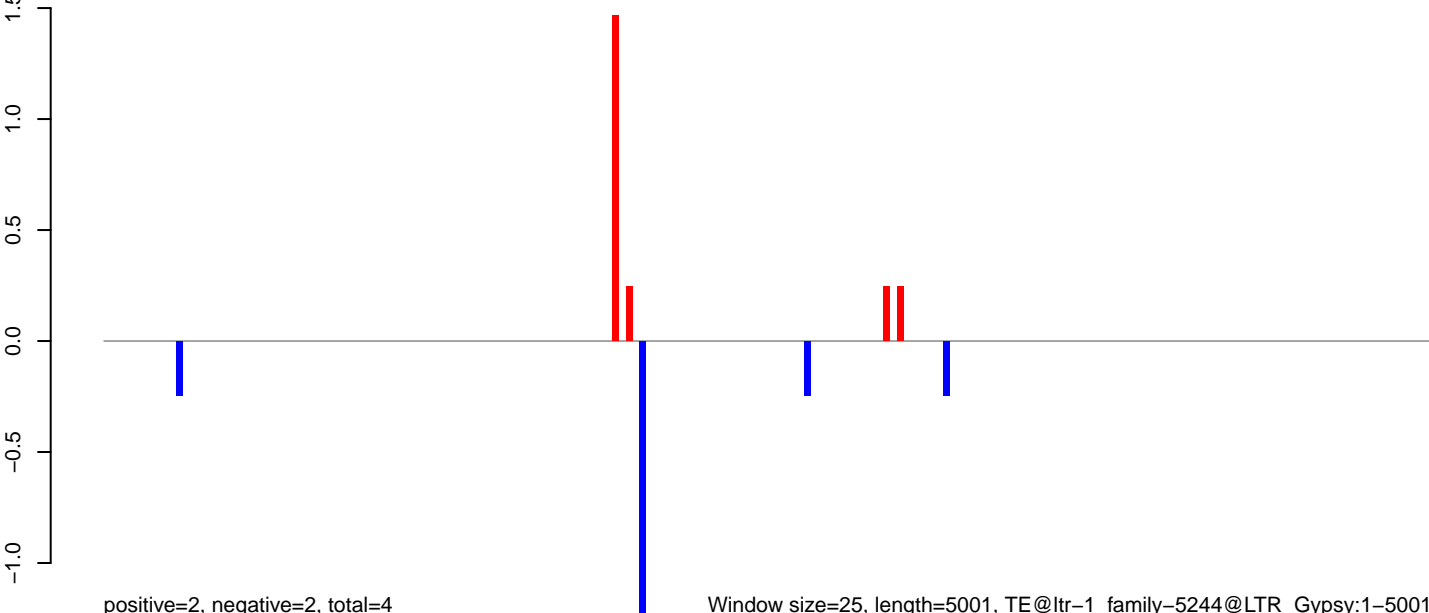
AeAlbo\_C636\_CHIKV.18\_23.rep



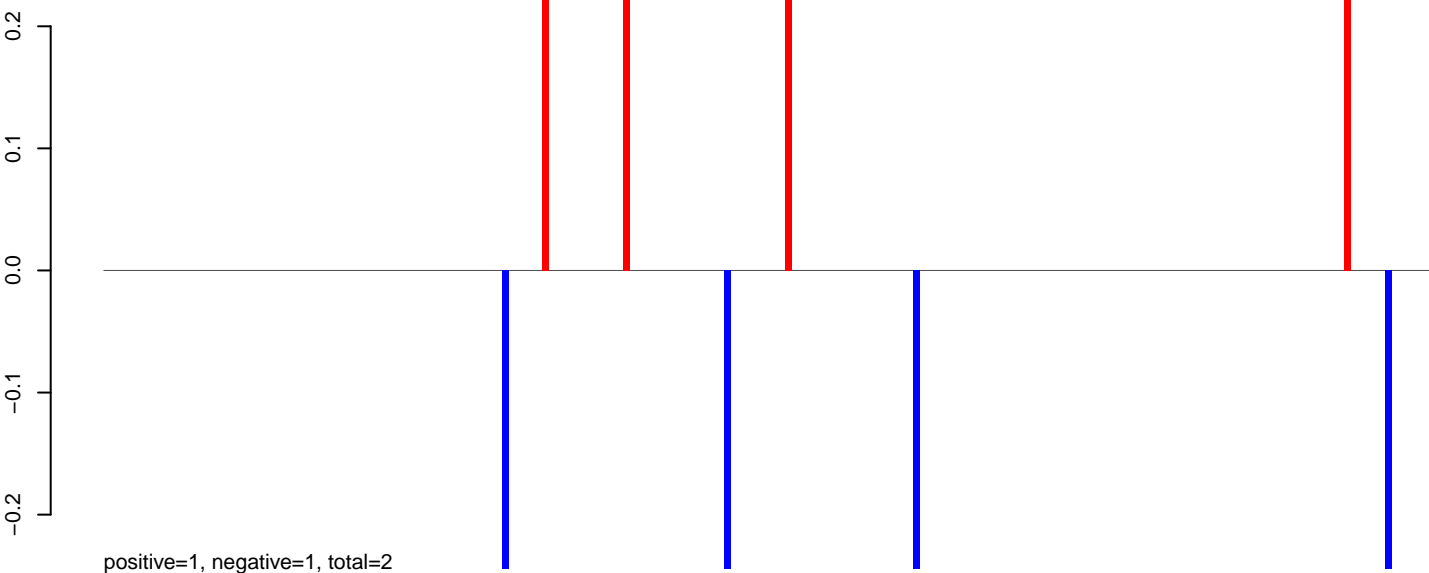
AeAlbo\_C636\_CHIKV.24\_35.rep



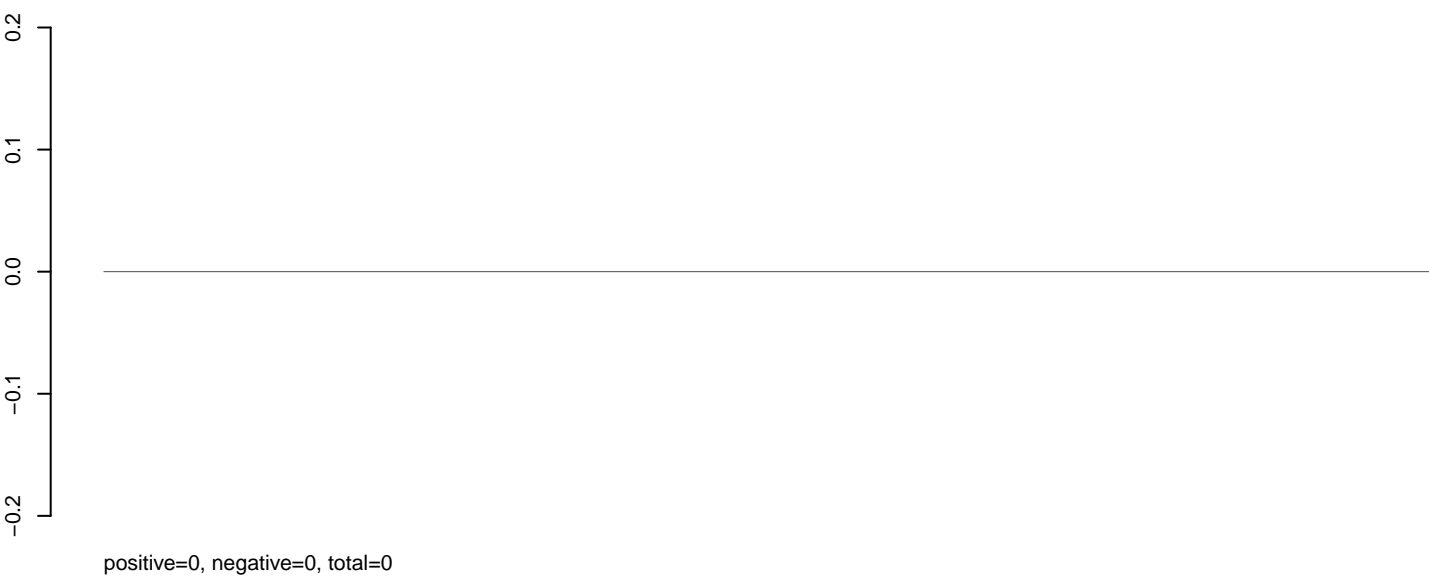
AeAlbo\_C636\_CHIKV.rep



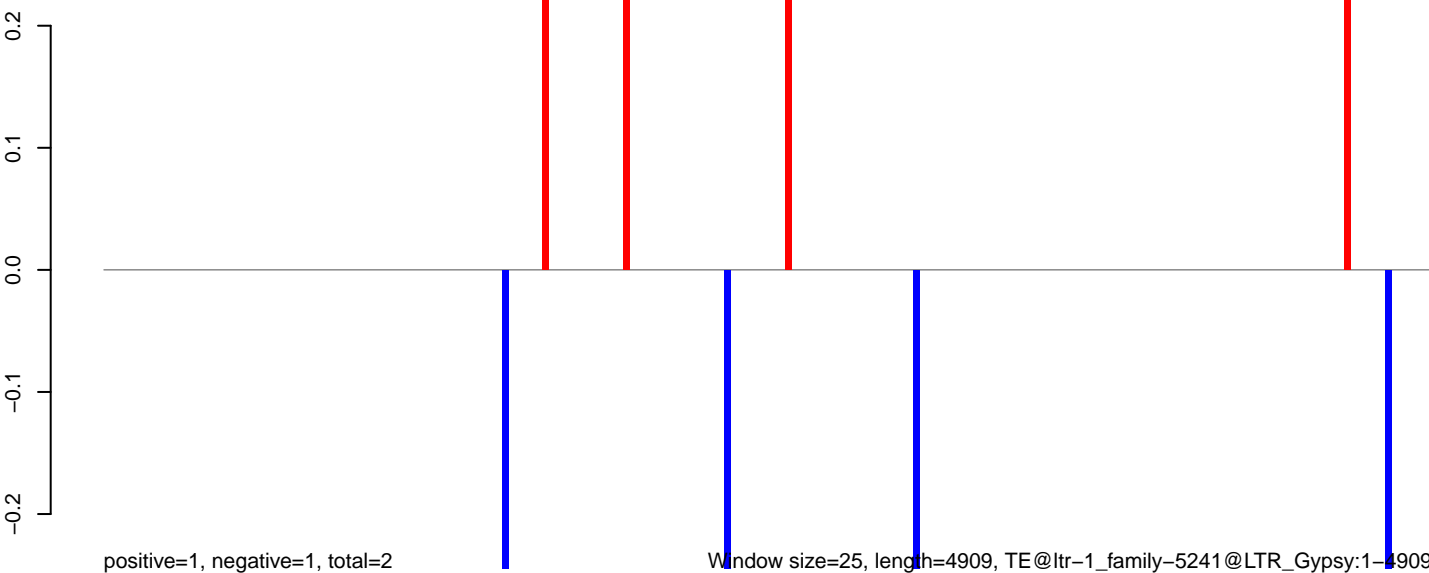
**AeAlbo\_C636\_CHIKV.18\_23.rep**



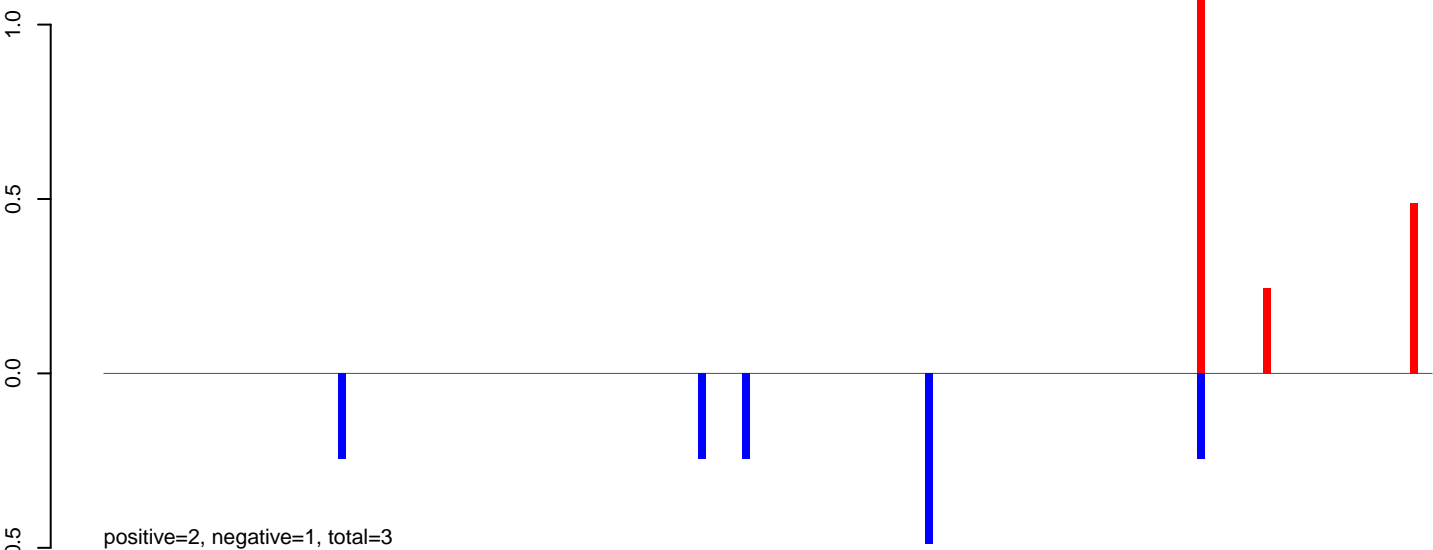
**AeAlbo\_C636\_CHIKV.24\_35.rep**



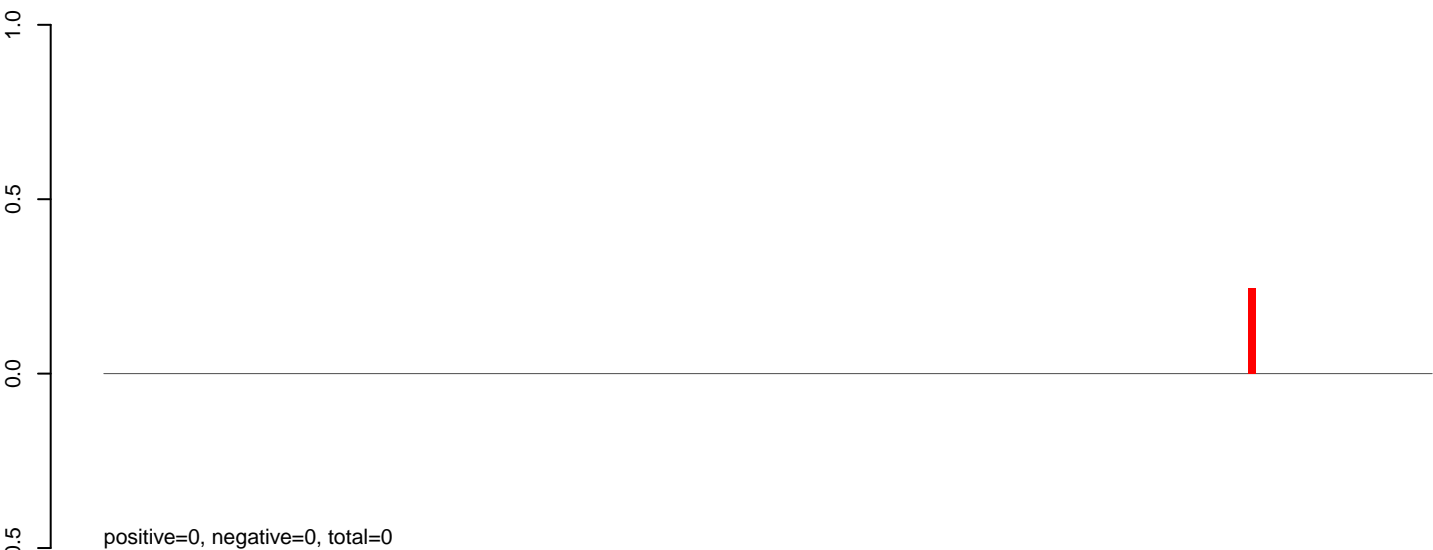
**AeAlbo\_C636\_CHIKV.rep**



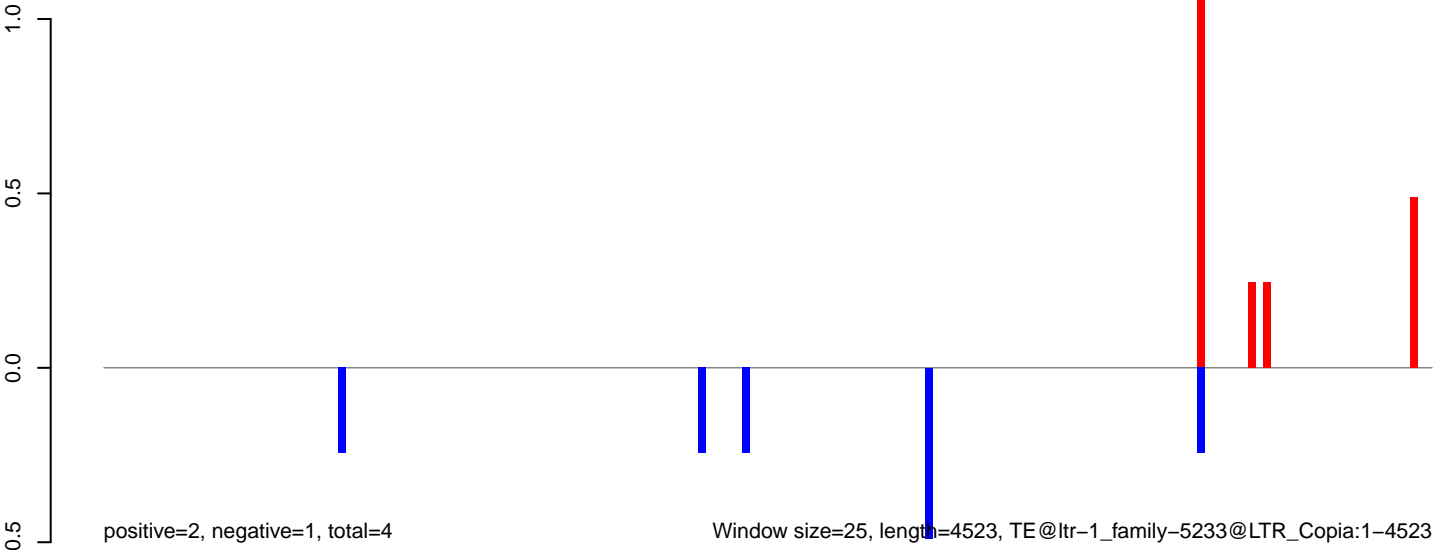
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



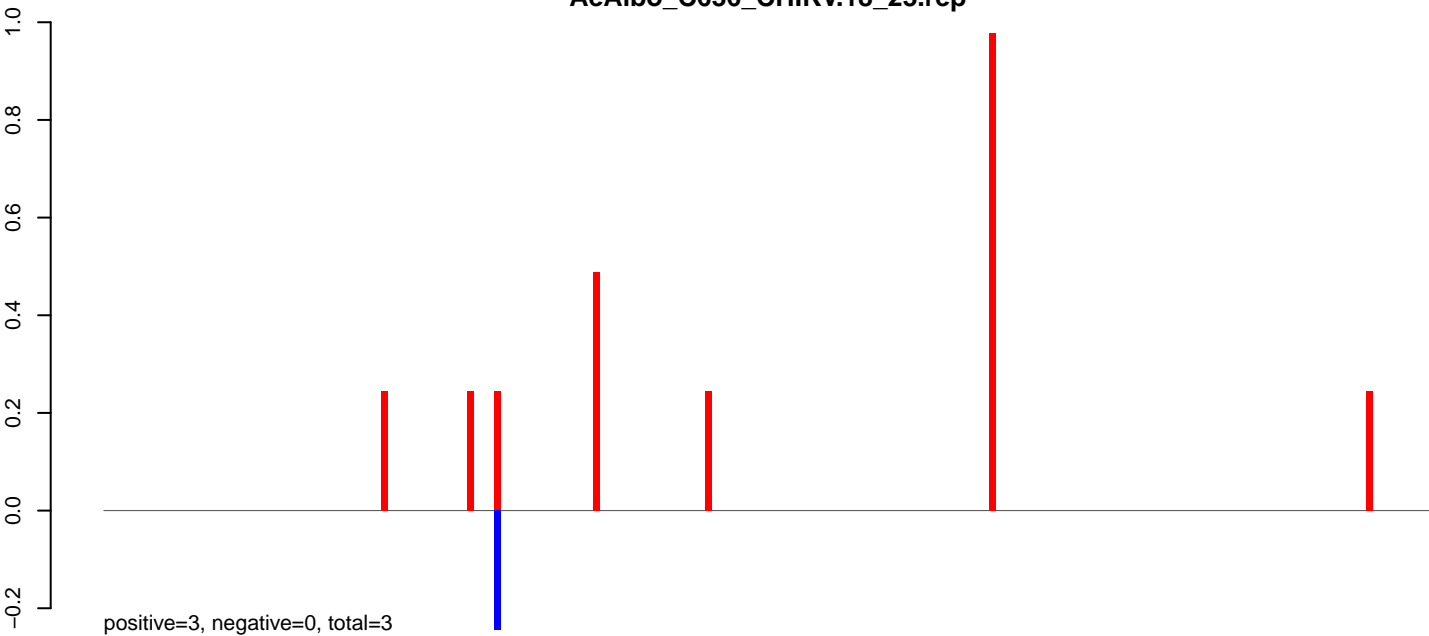
### AeAlbo\_C636\_CHIKV.rep



Window size=25, length=4523, TE@ltr-1\_family-5233@LTR\_Copia:1-4523

0 1000 2000 3000 4000

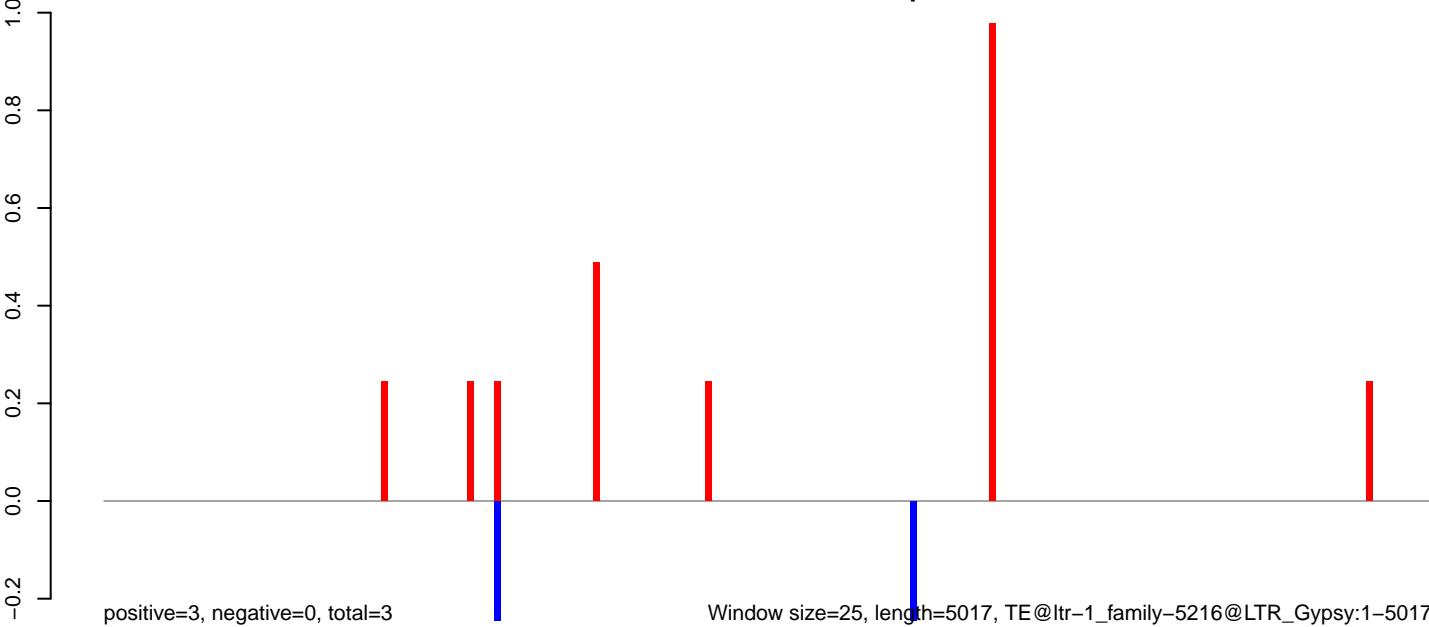
**AeAlbo\_C636\_CHIKV.18\_23.rep**



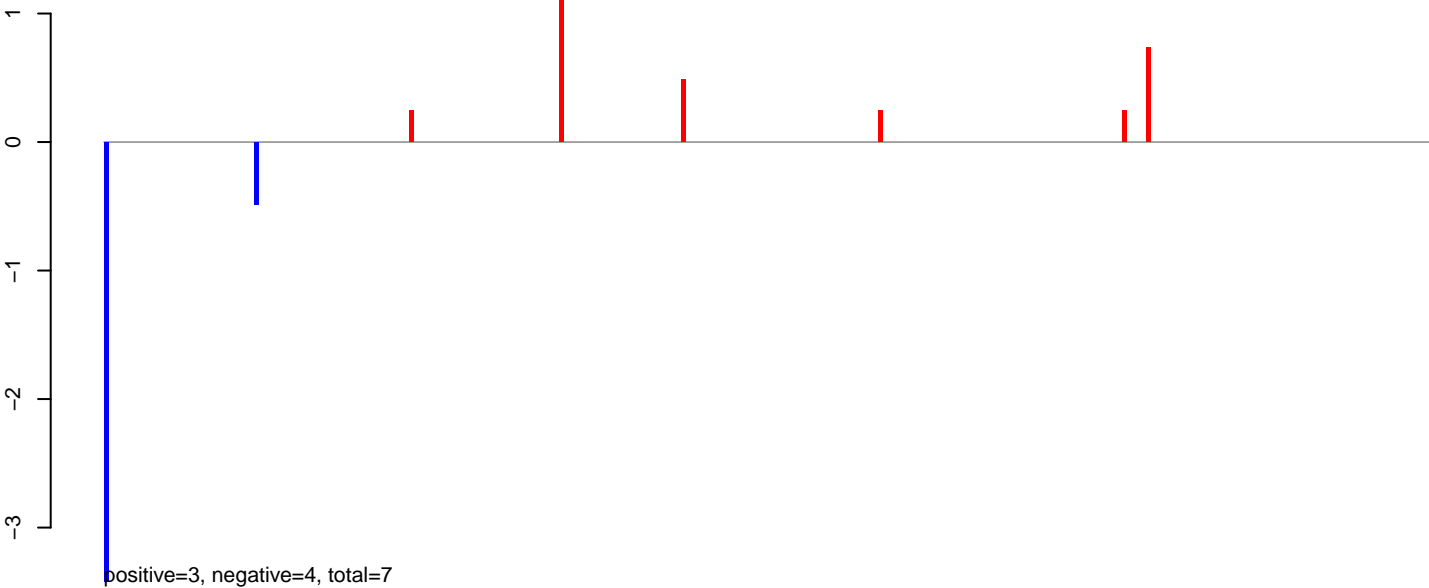
**AeAlbo\_C636\_CHIKV.24\_35.rep**



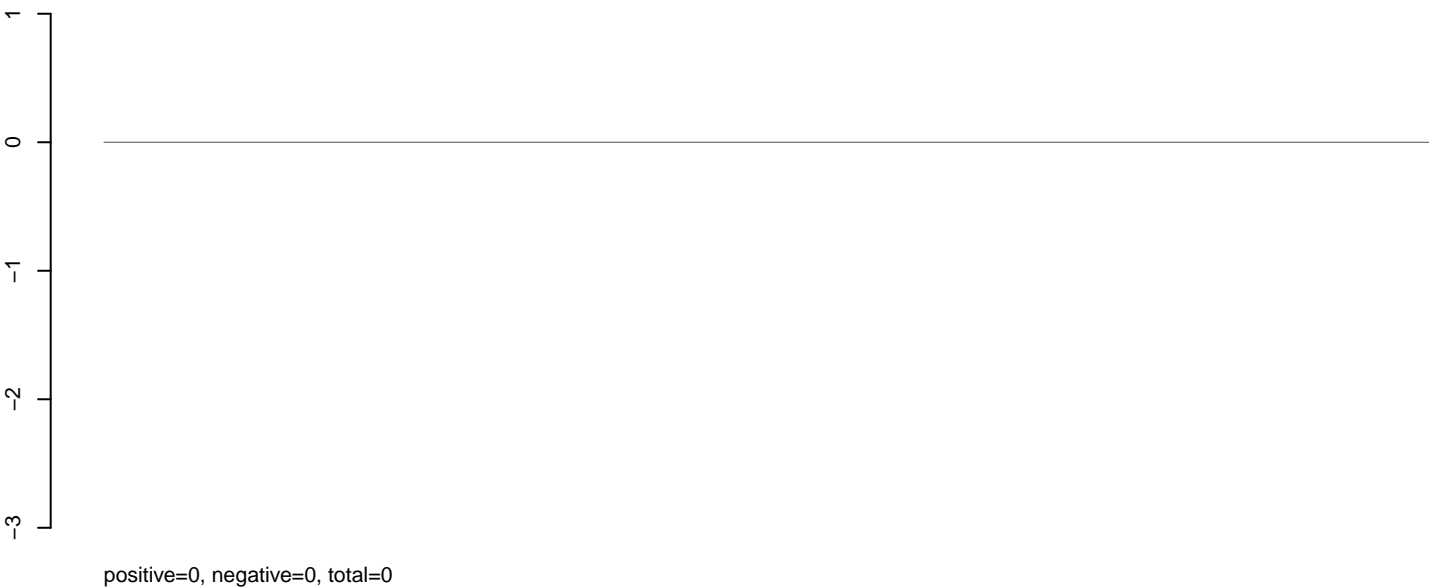
**AeAlbo\_C636\_CHIKV.rep**



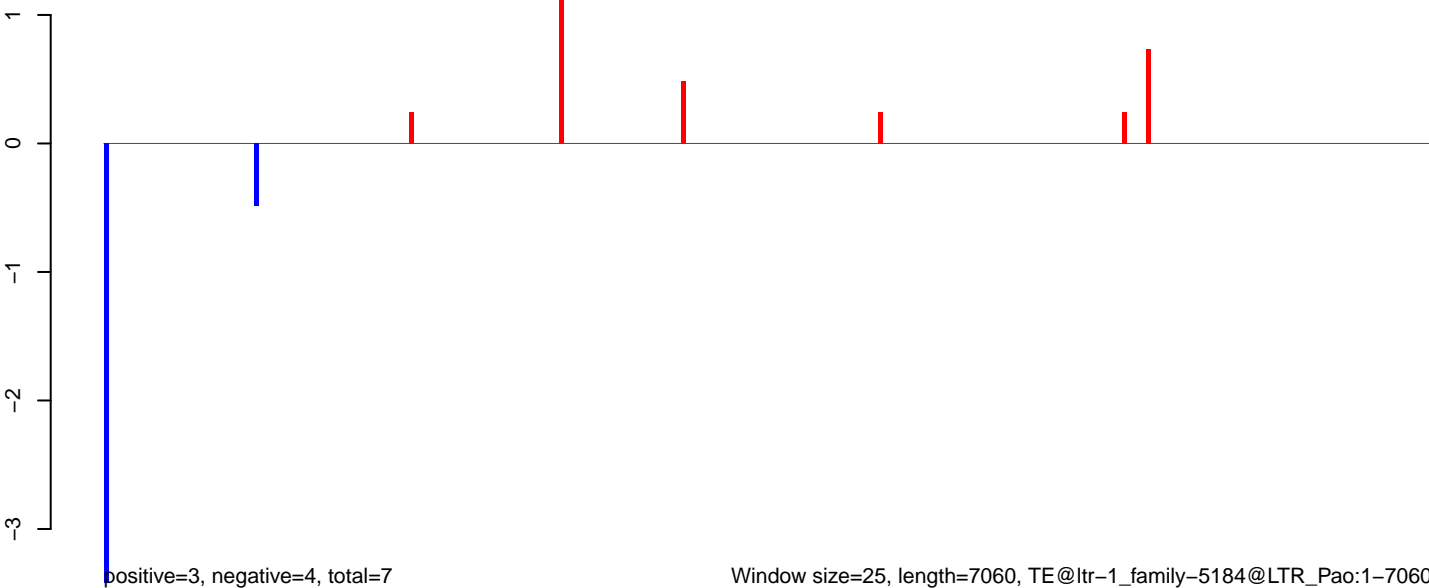
AeAlbo\_C636\_CHIKV.18\_23.rep



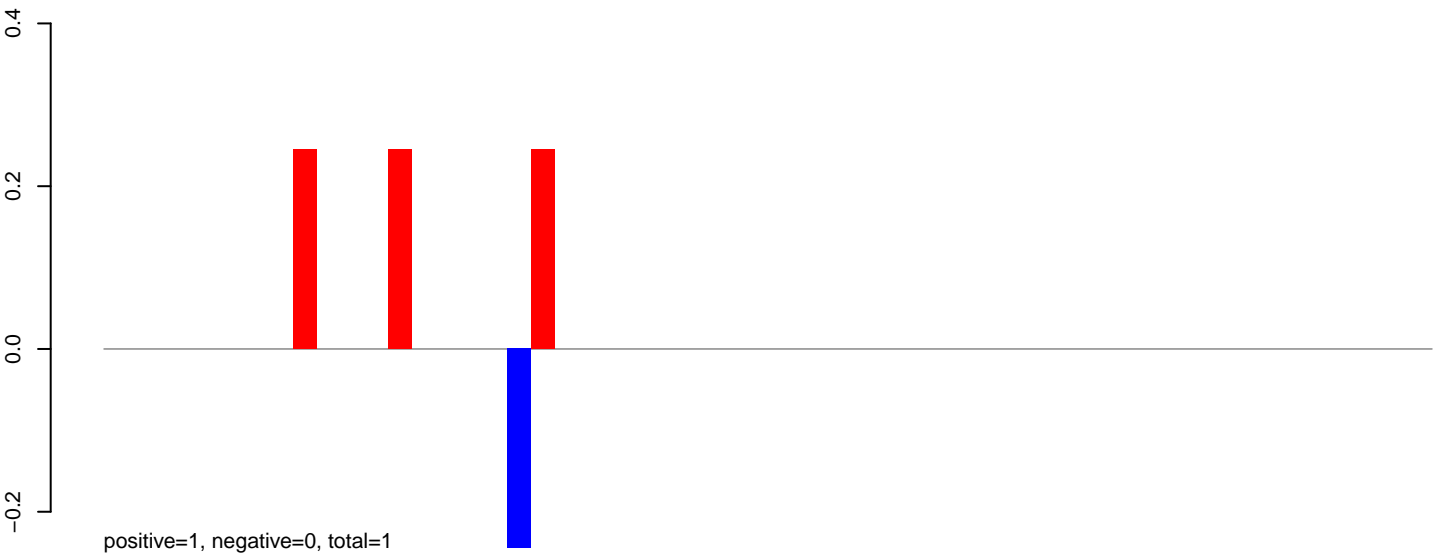
AeAlbo\_C636\_CHIKV.24\_35.rep



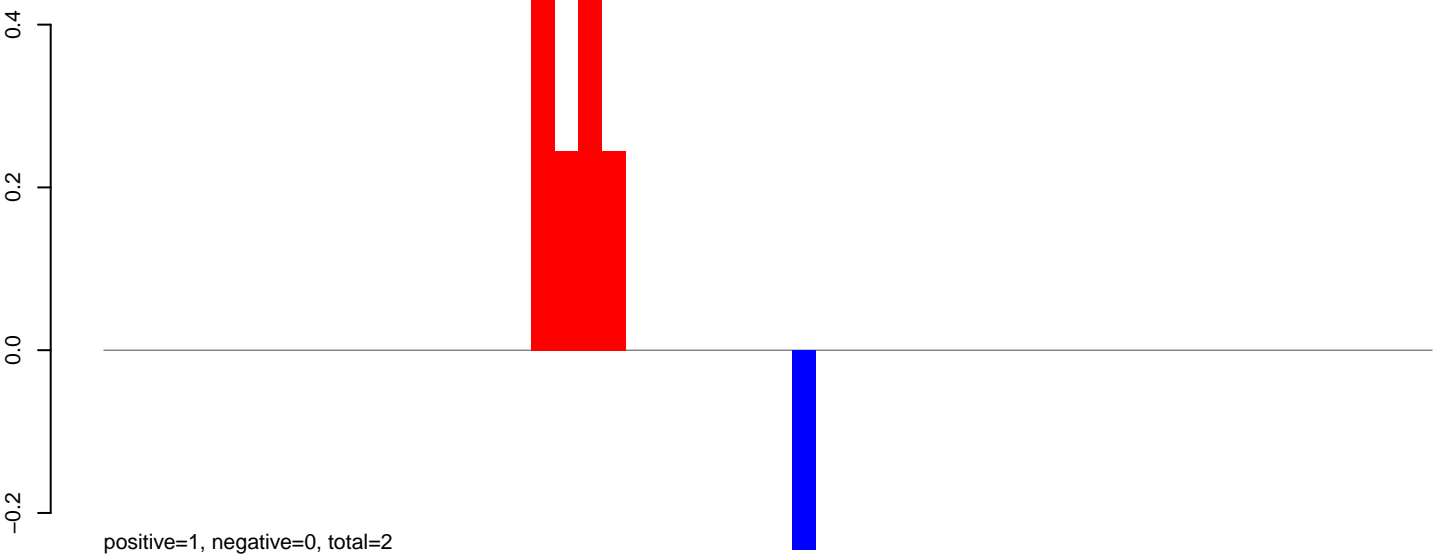
AeAlbo\_C636\_CHIKV.rep



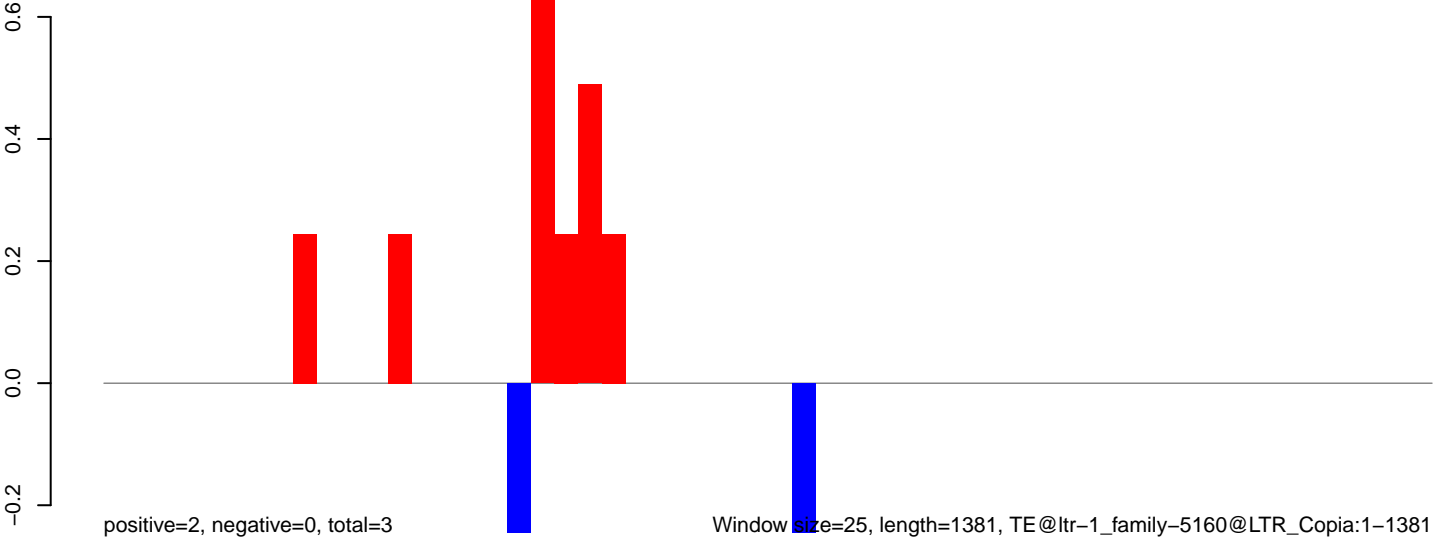
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

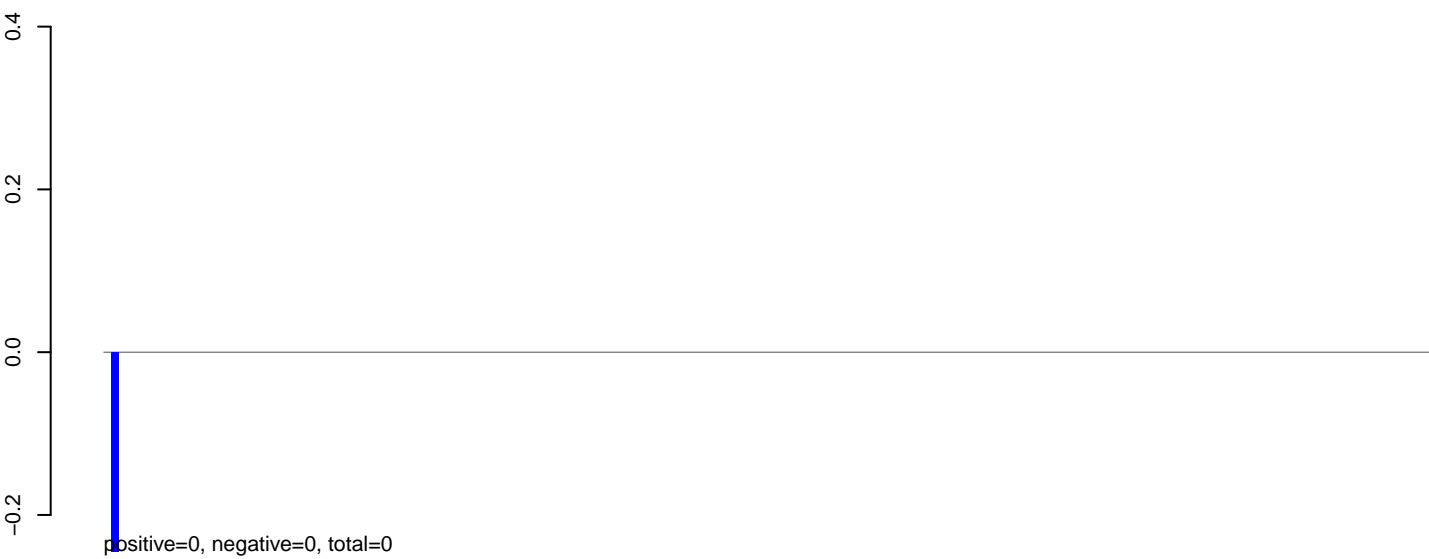


Window size=25, length=1381, TE@ltr-1\_family-5160@LTR\_Copia:1-1381

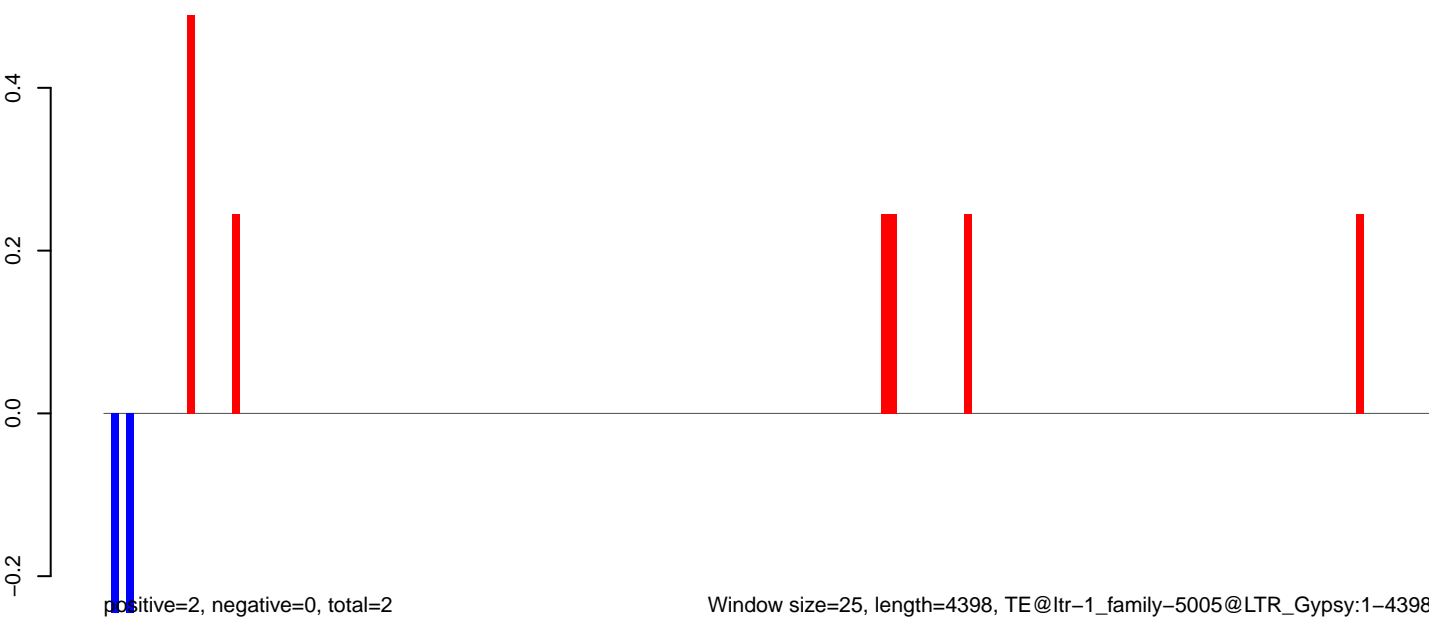
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

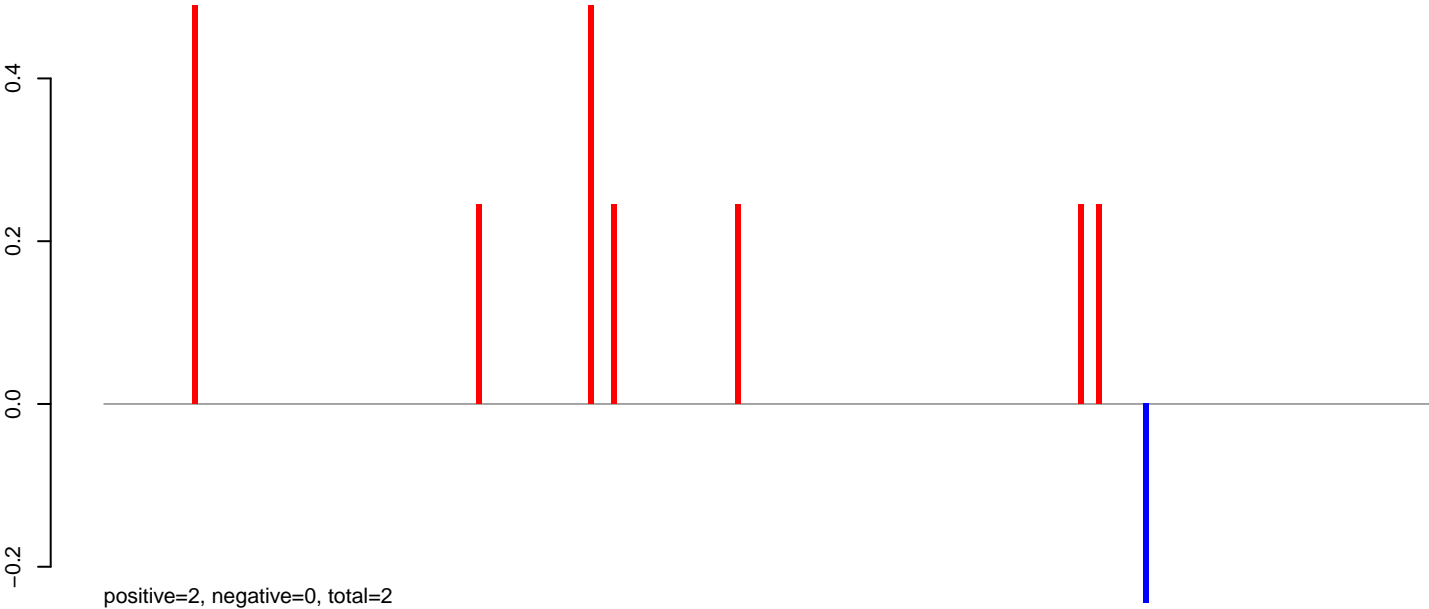


AeAlbo\_C636\_CHIKV.rep

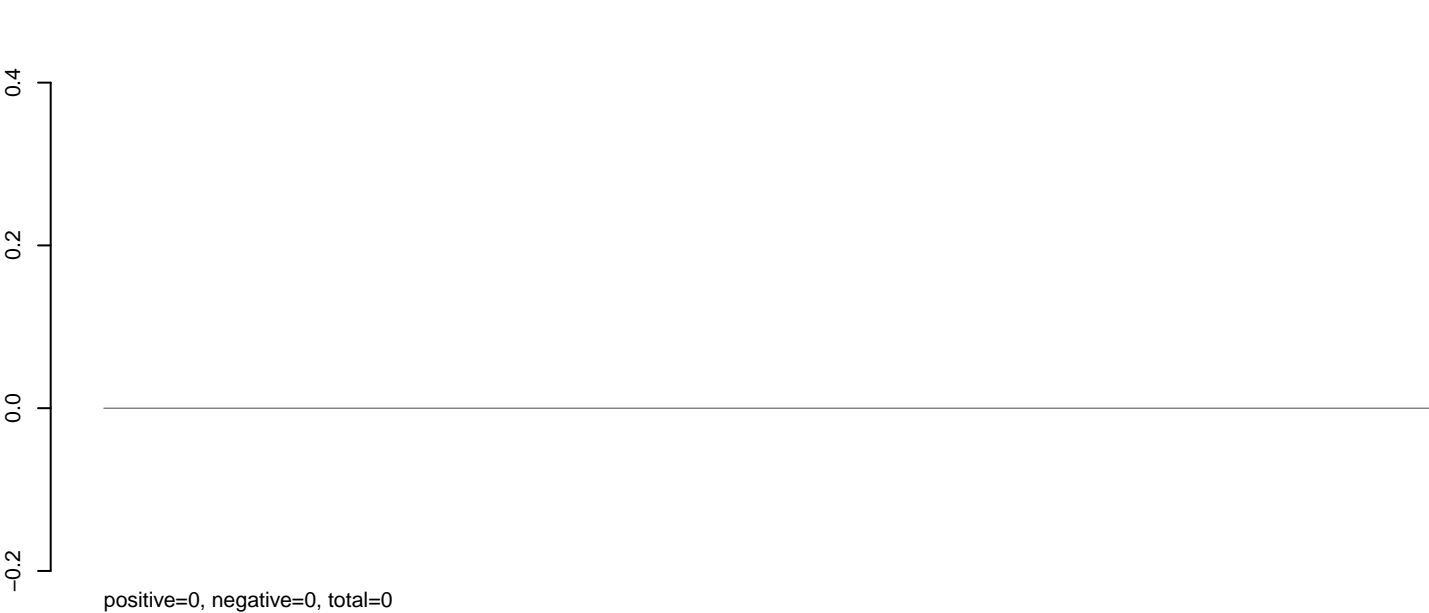




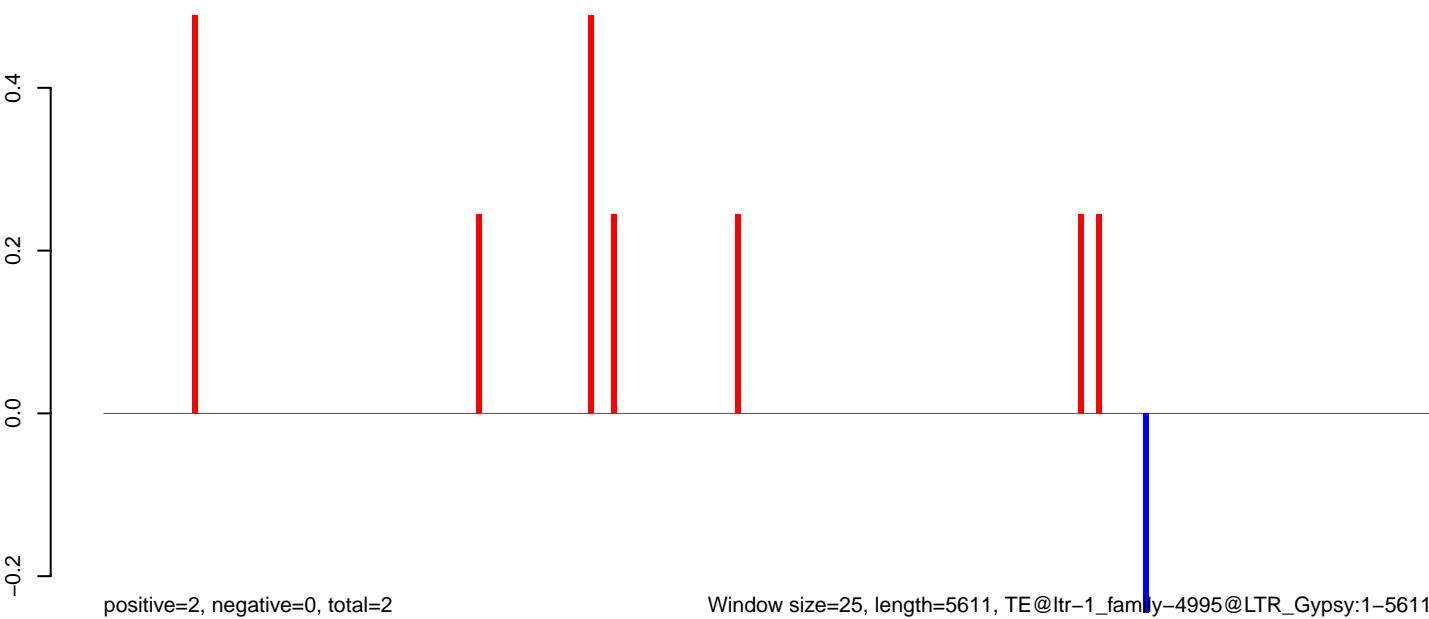
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



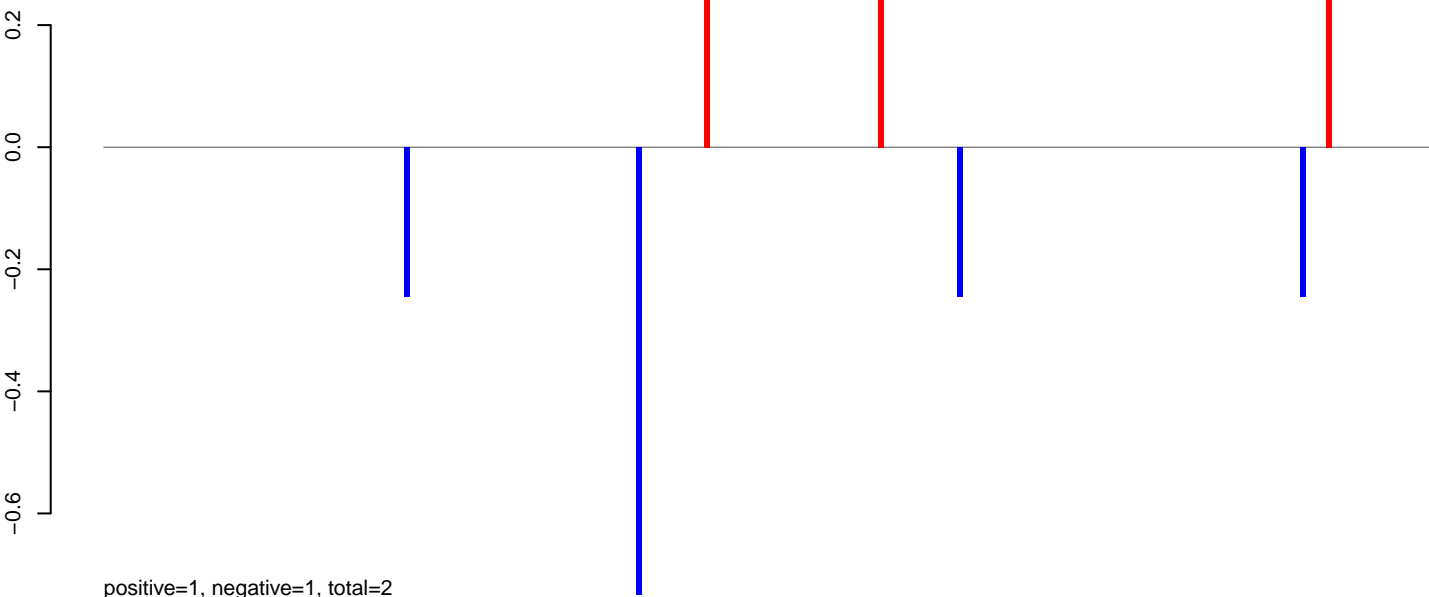
**AeAlbo\_C636\_CHIKV.rep**



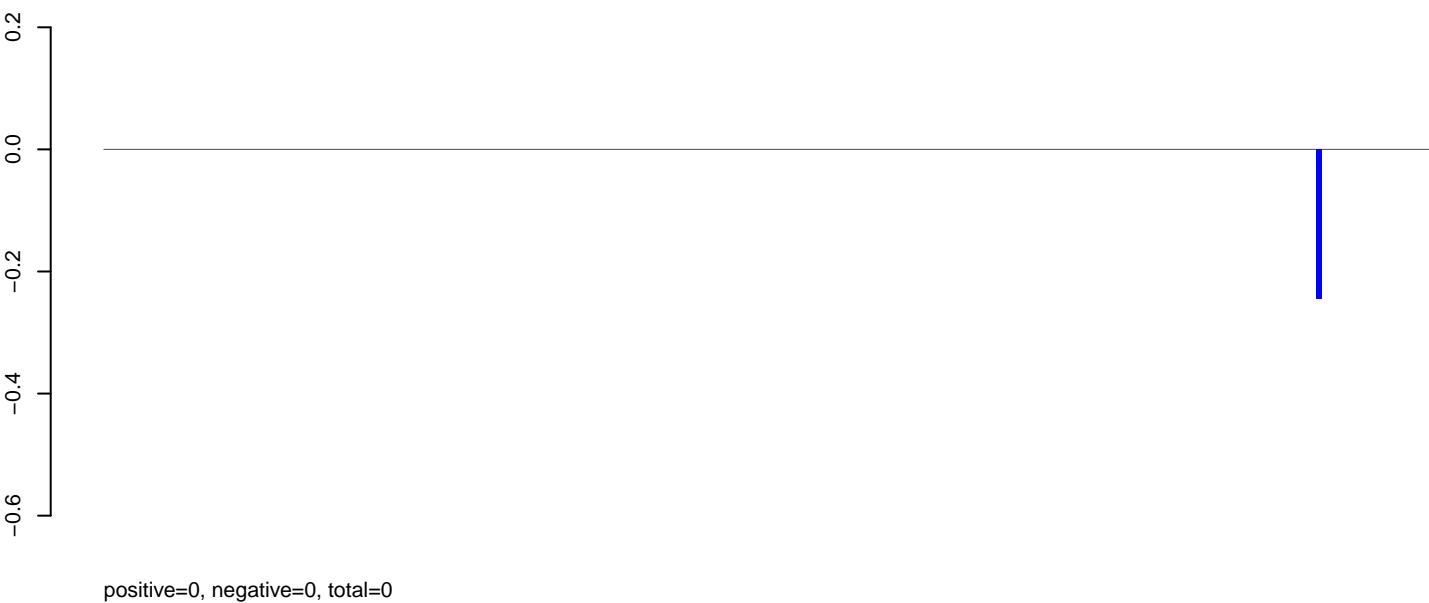
Window size=25, length=5611, TE@ltr-1\_family-4995@LTR\_Gypsy:1-5611

0 1000 2000 3000 4000 5000

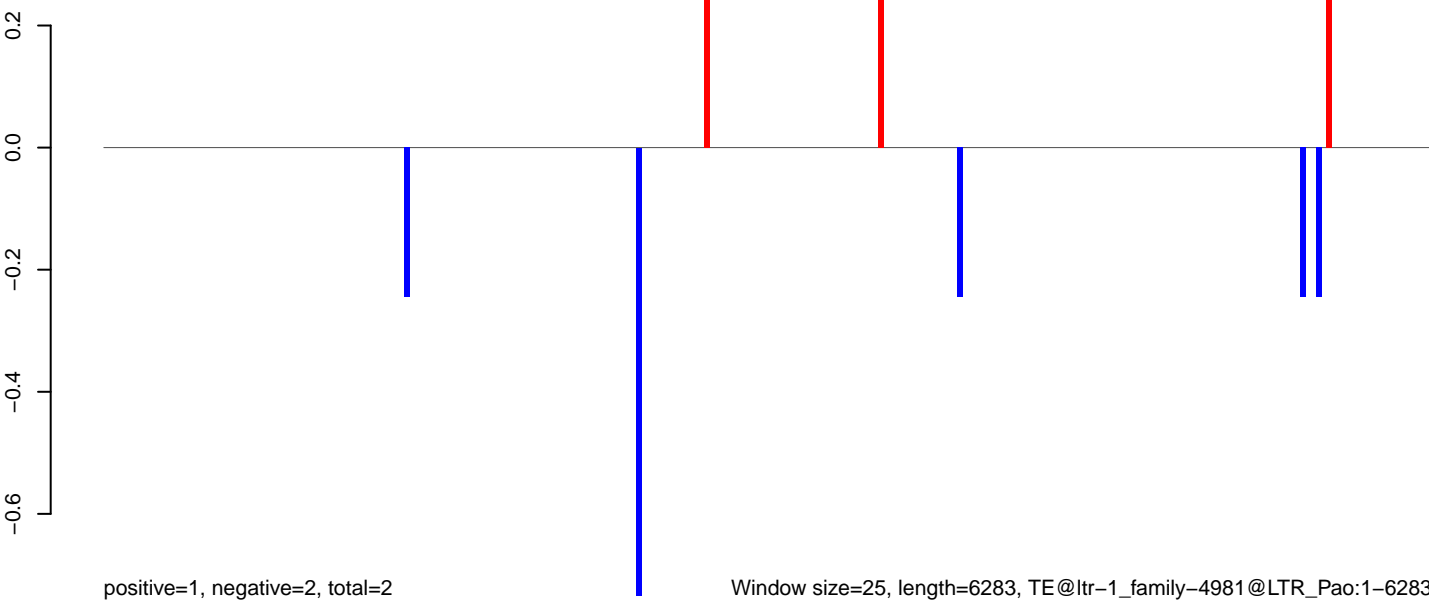
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



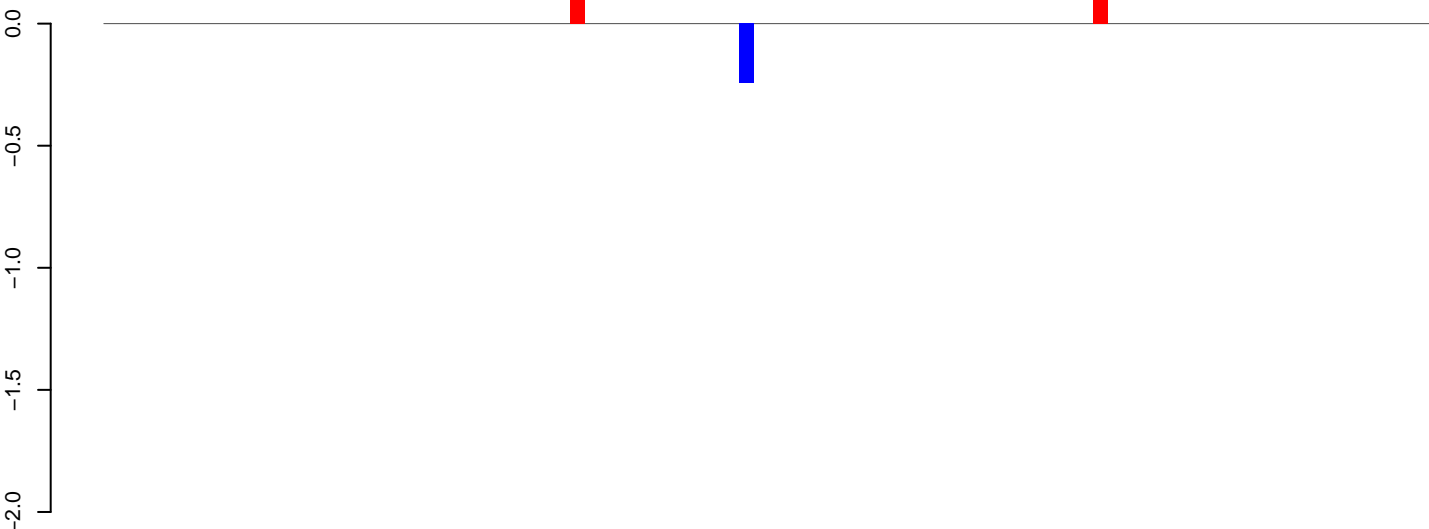
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=6283, TE@ltr-1\_family-4981@LTR\_Pao:1-6283

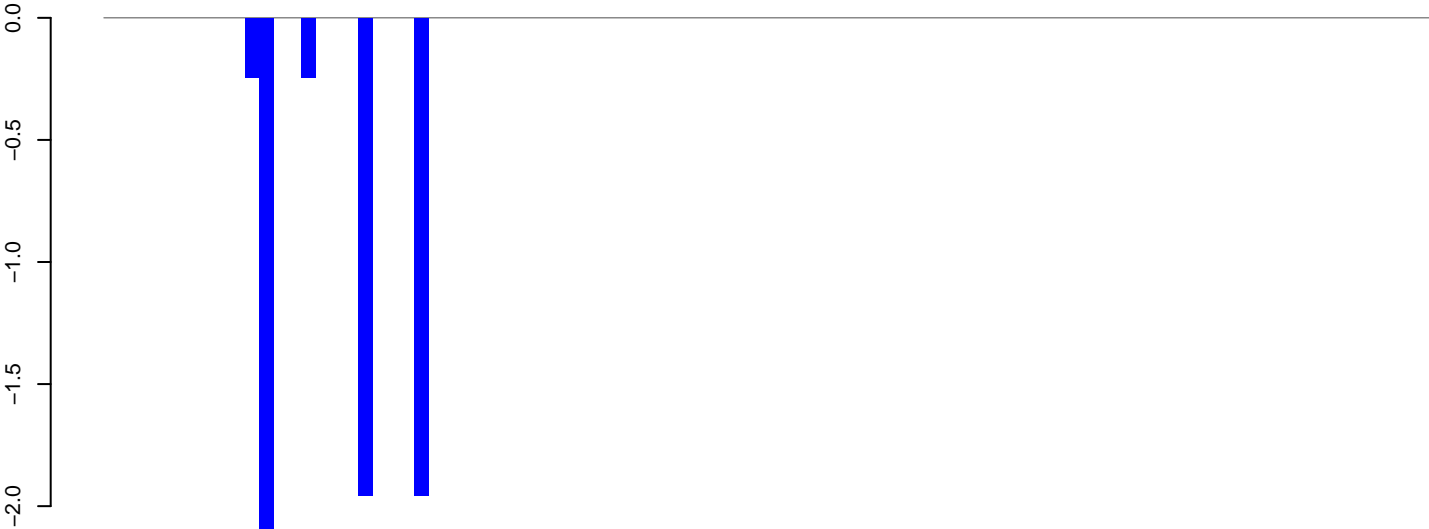
0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



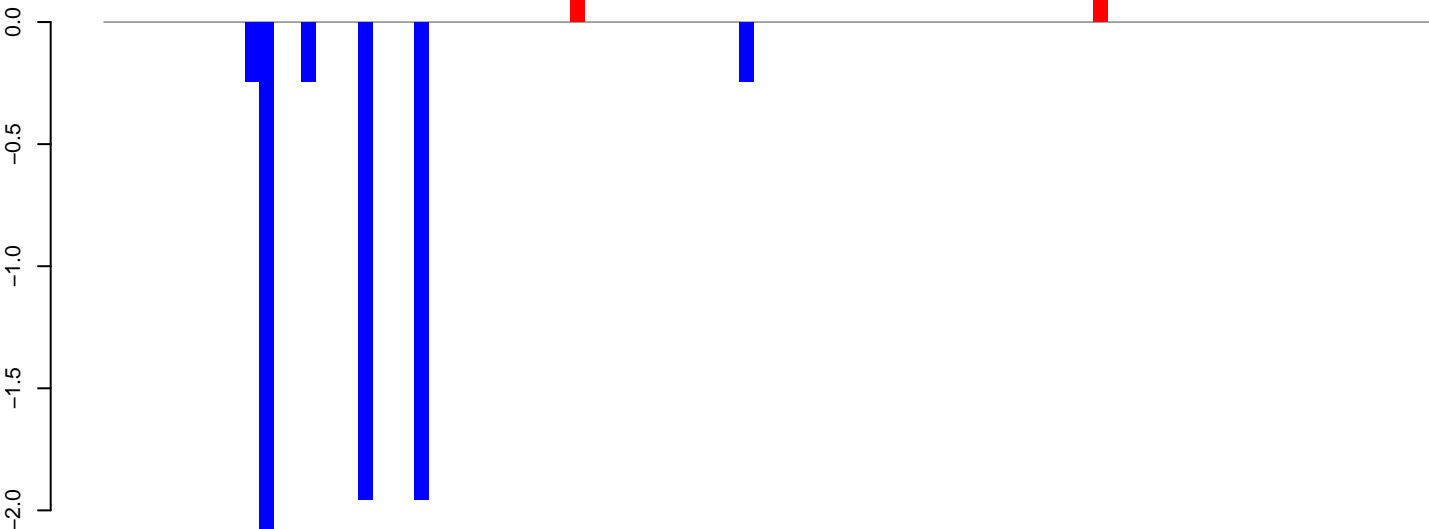
positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



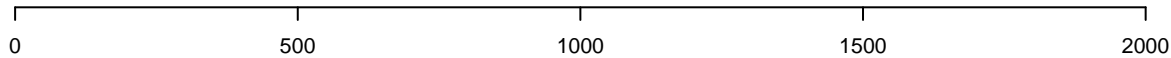
positive=0, negative=7, total=7

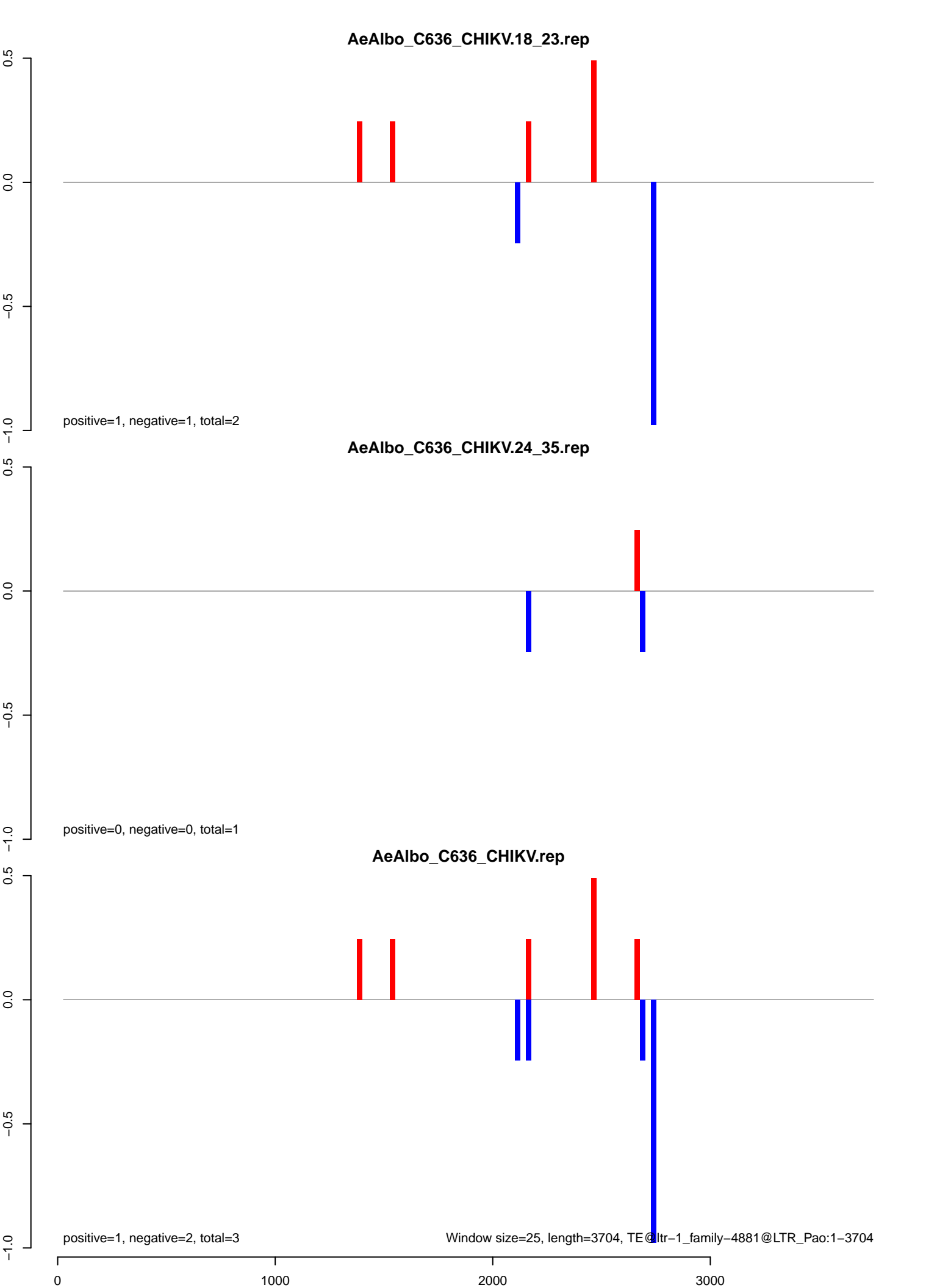
AeAlbo\_C636\_CHIKV.rep



positive=0, negative=7, total=7

Window size=25, length=2331, TE@ltr-1\_family-4920@DNA\_CMC-EnSpm:1-2331

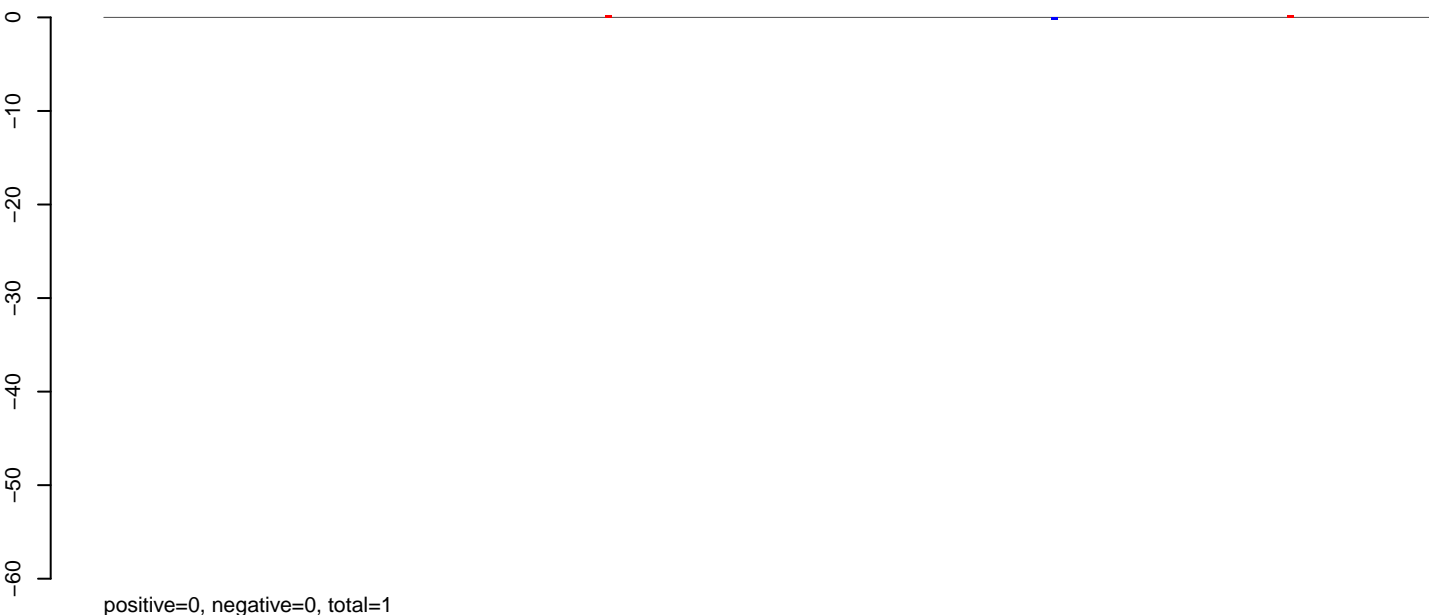




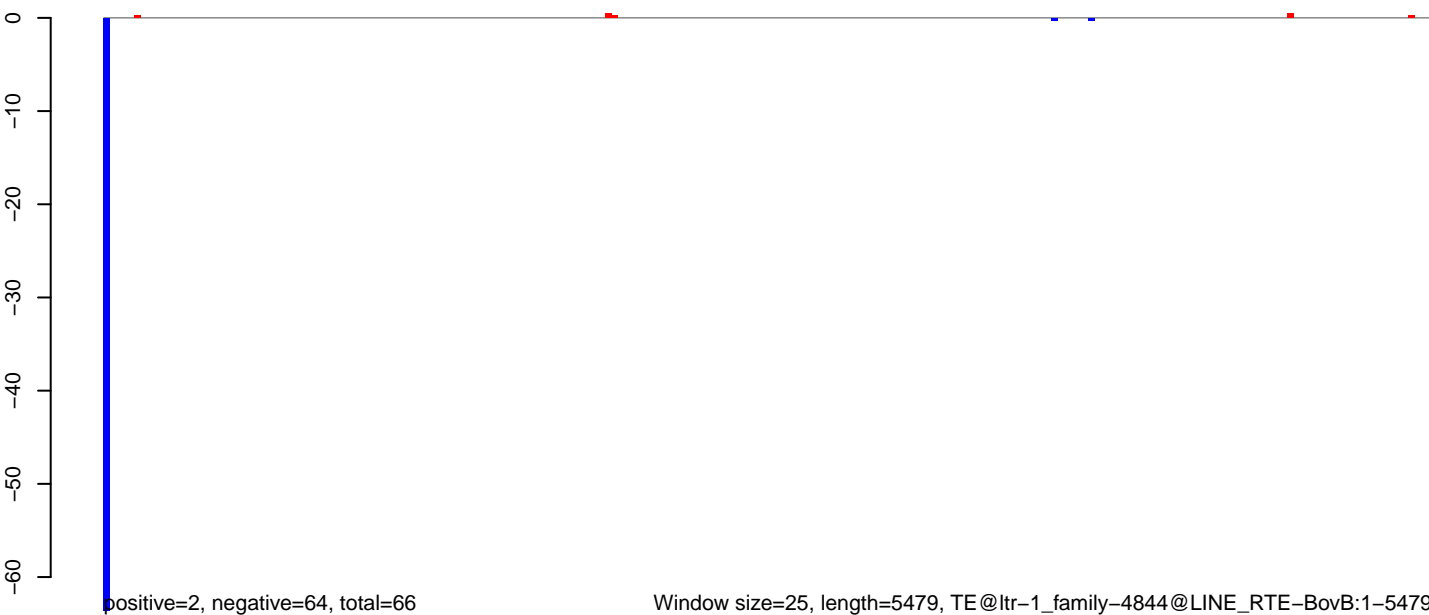
### AeAlbo\_C636\_CHIKV.18\_23.rep



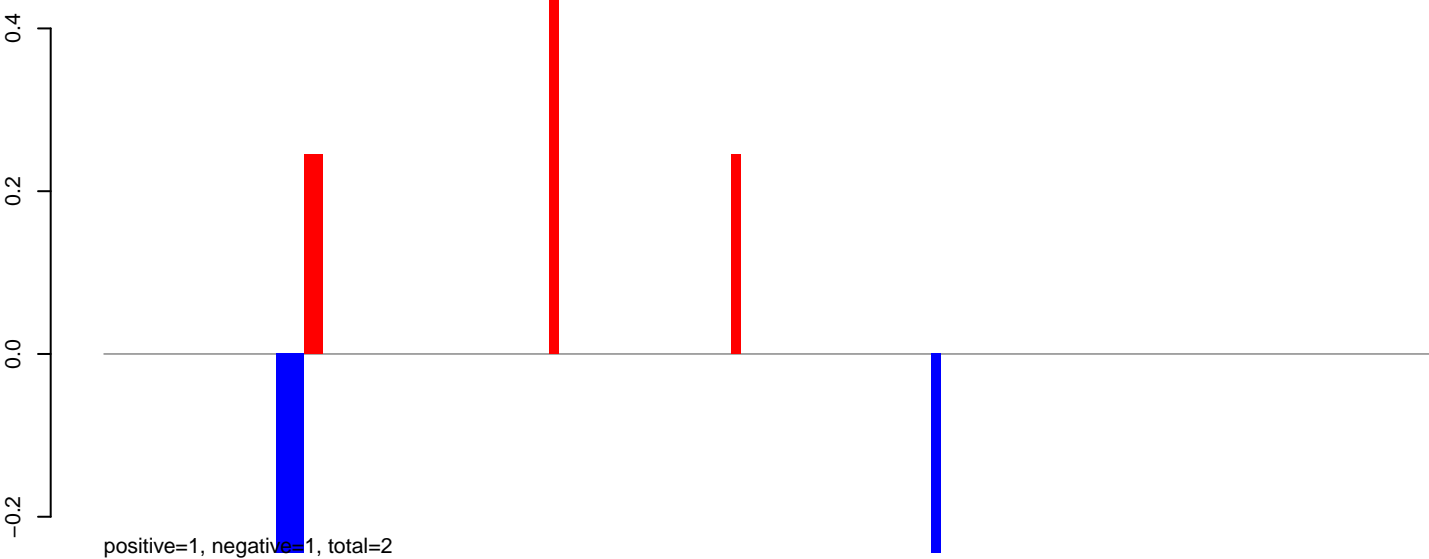
### AeAlbo\_C636\_CHIKV.24\_35.rep



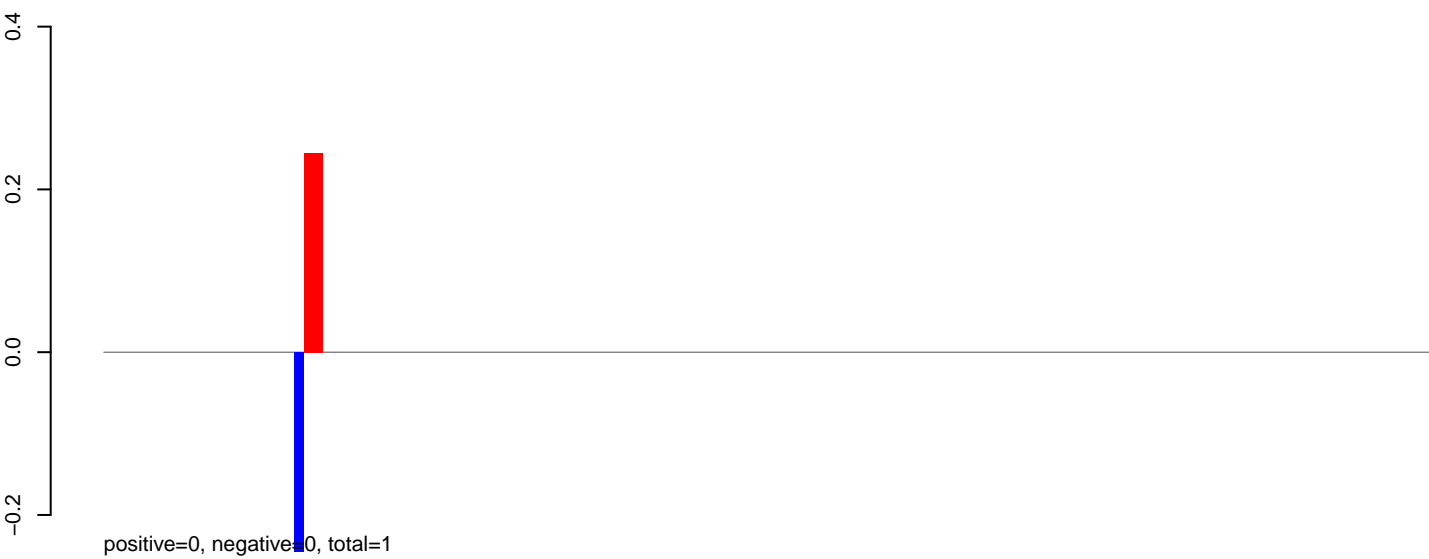
### AeAlbo\_C636\_CHIKV.rep



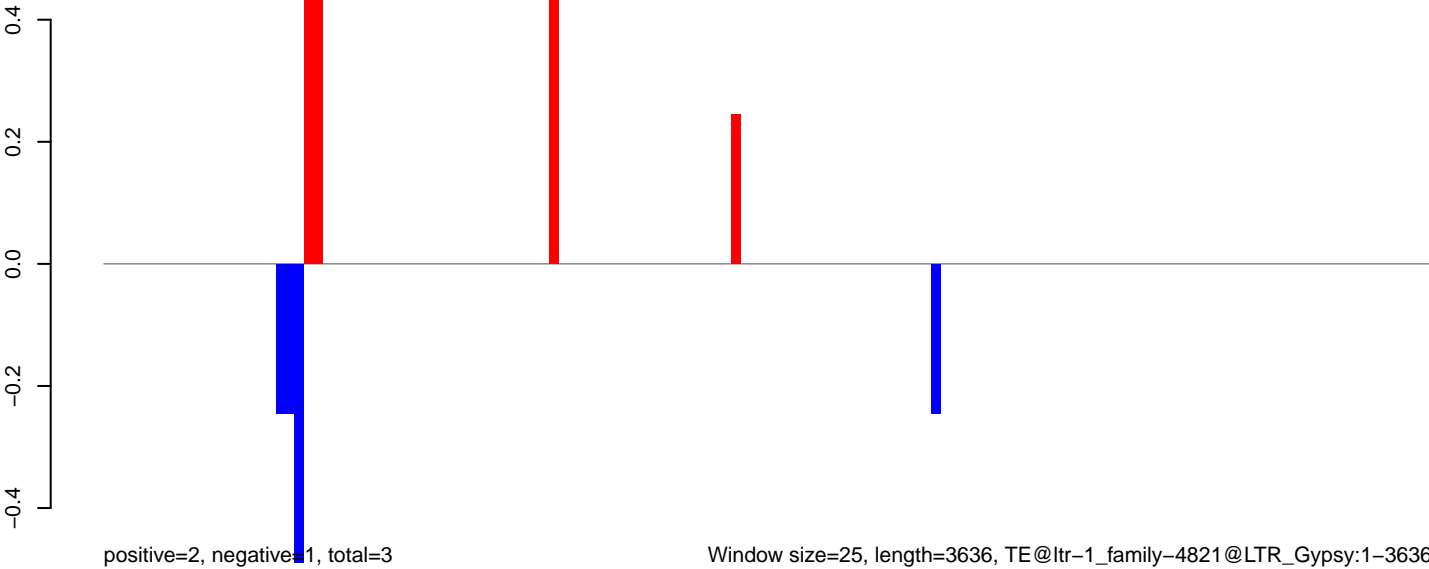
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



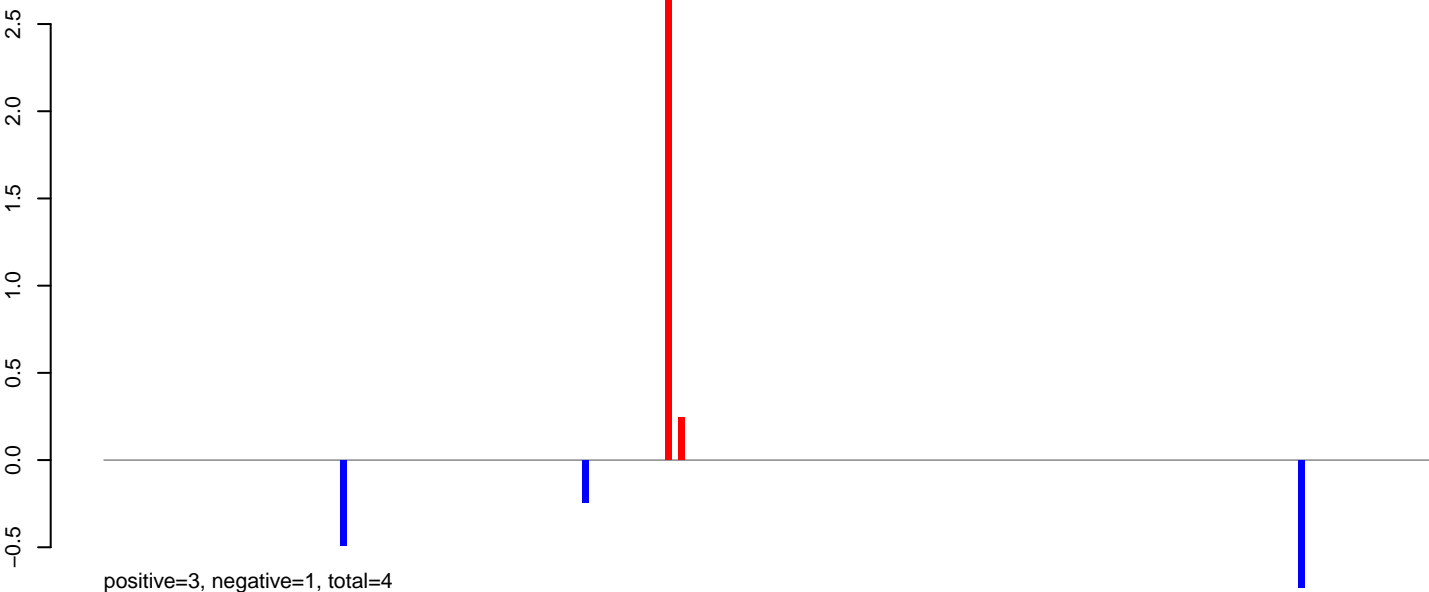
**AeAlbo\_C636\_CHIKV.rep**



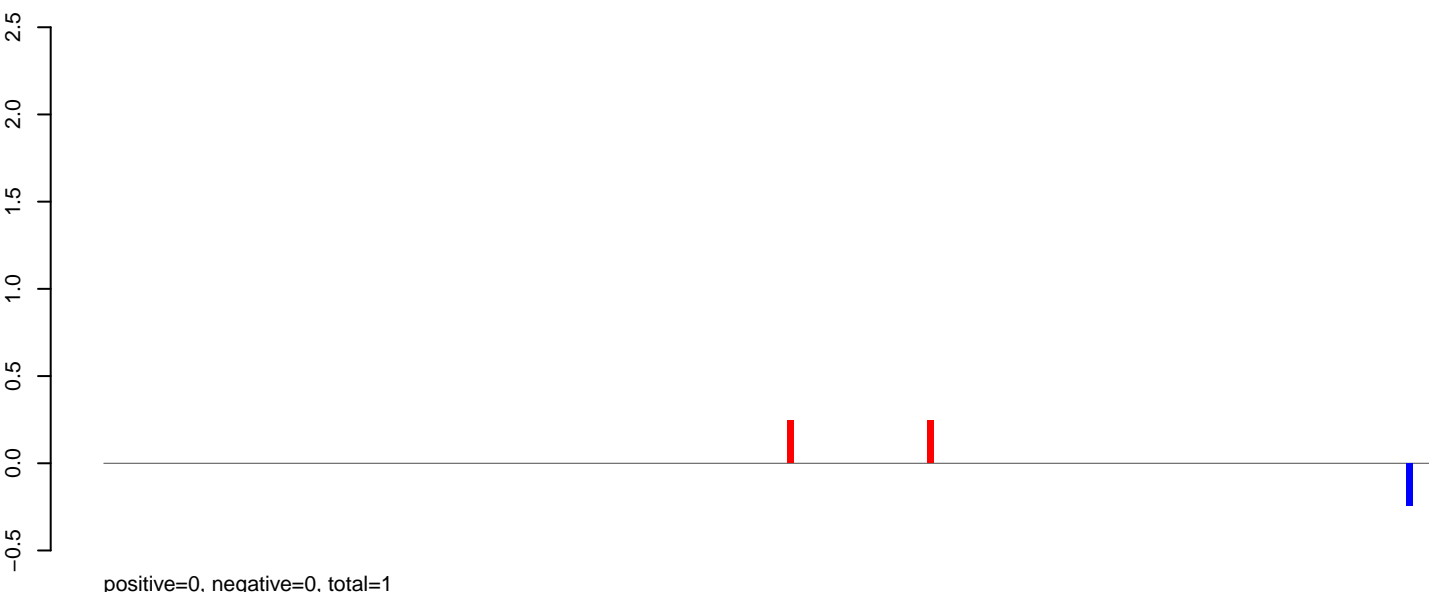
Window size=25, length=3636, TE@ltr-1\_family-4821@LTR\_Gypsy:1-3636

0 1000 2000 3000

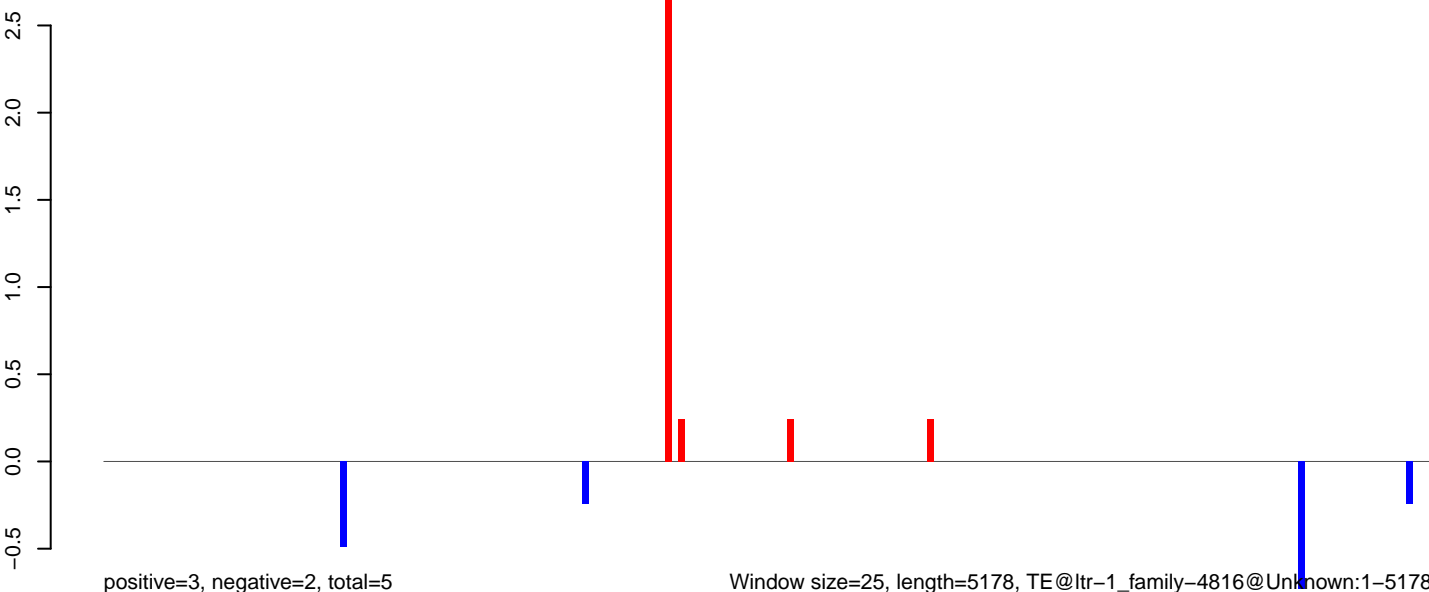
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

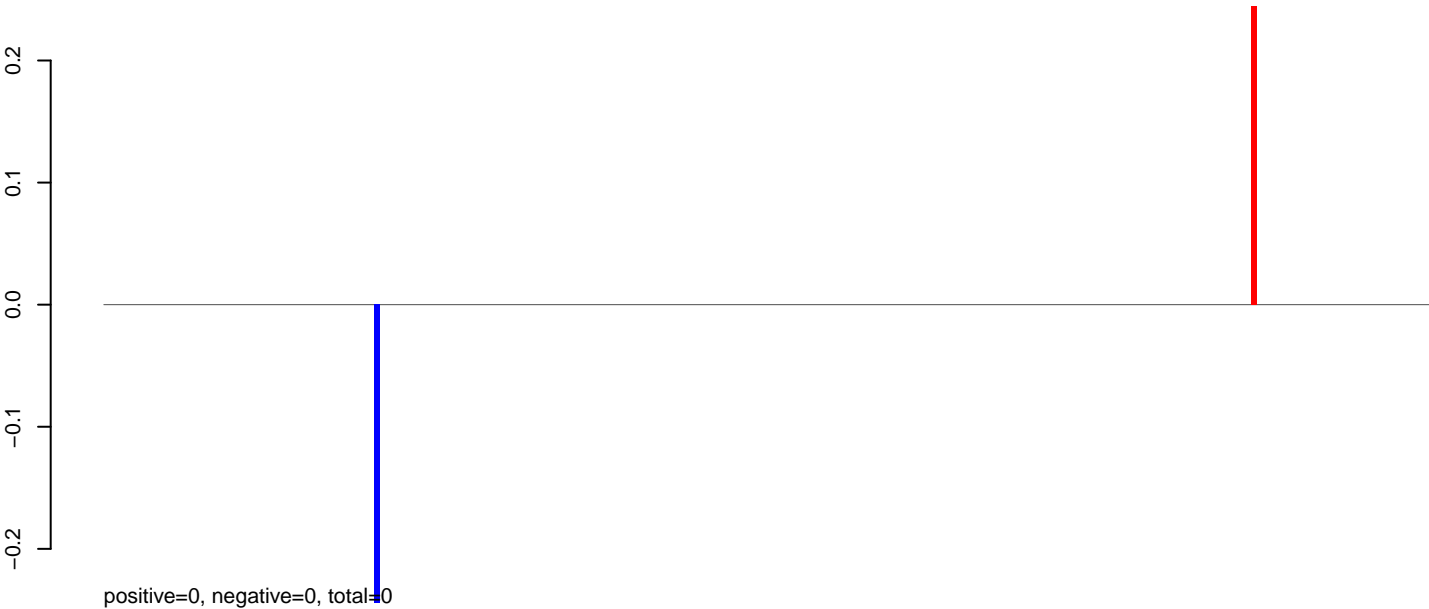


Window size=25, length=5178, TE@ltr-1\_family-4816@Unknown:1-5178

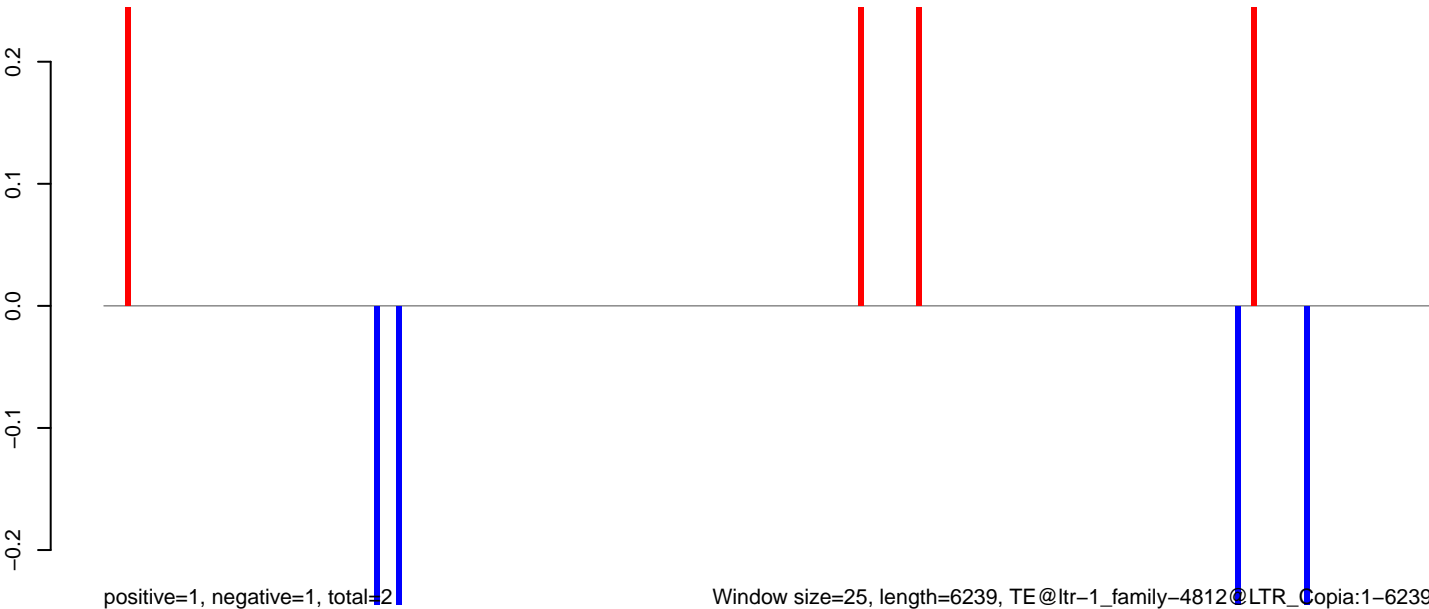
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

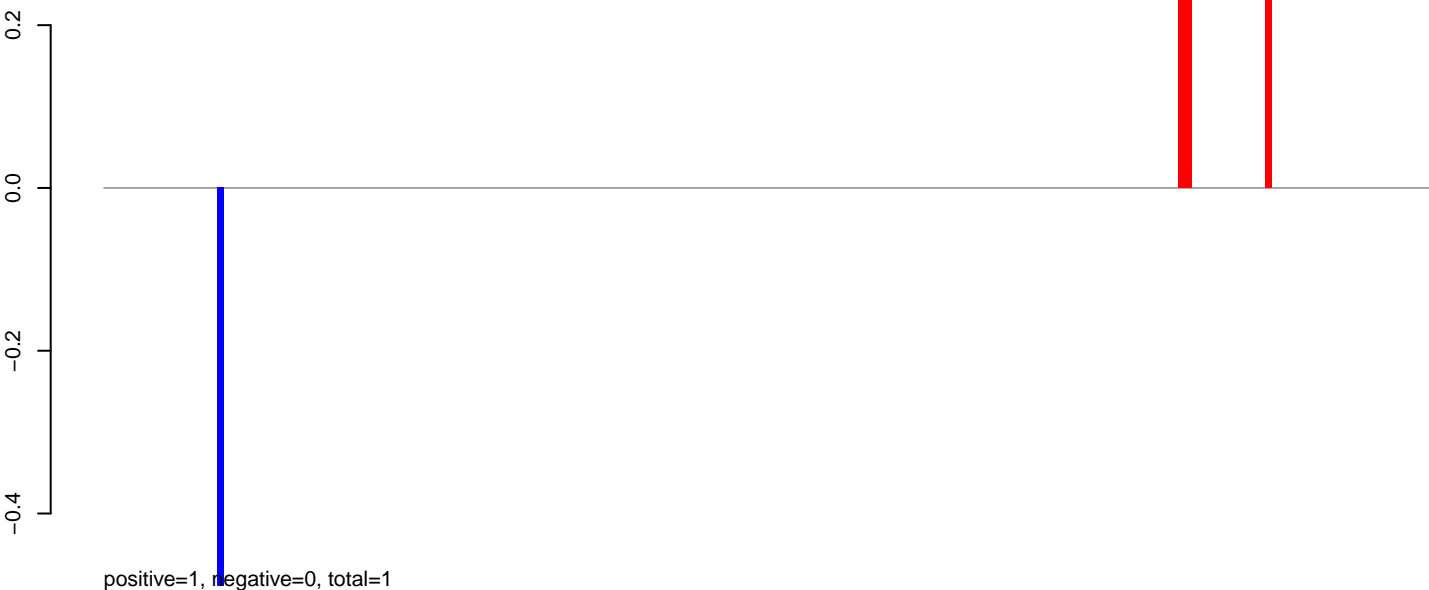


**AeAlbo\_C636\_CHIKV.rep**

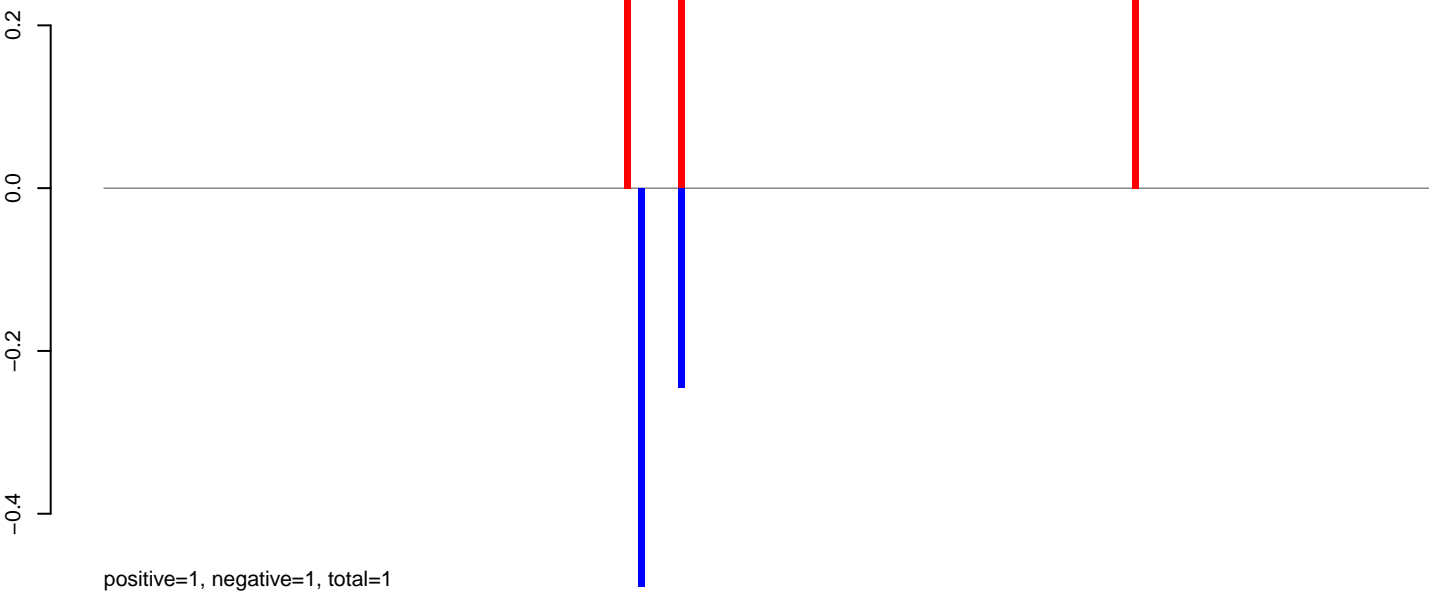




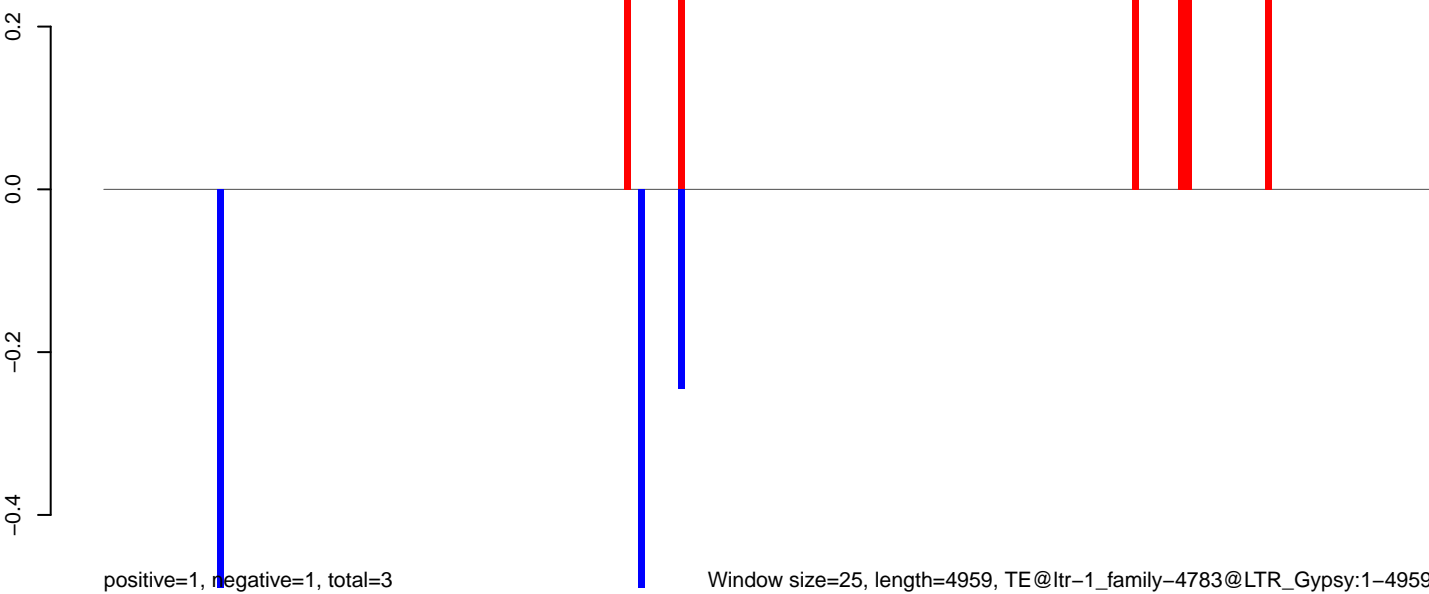
AeAlbo\_C636\_CHIKV.18\_23.rep



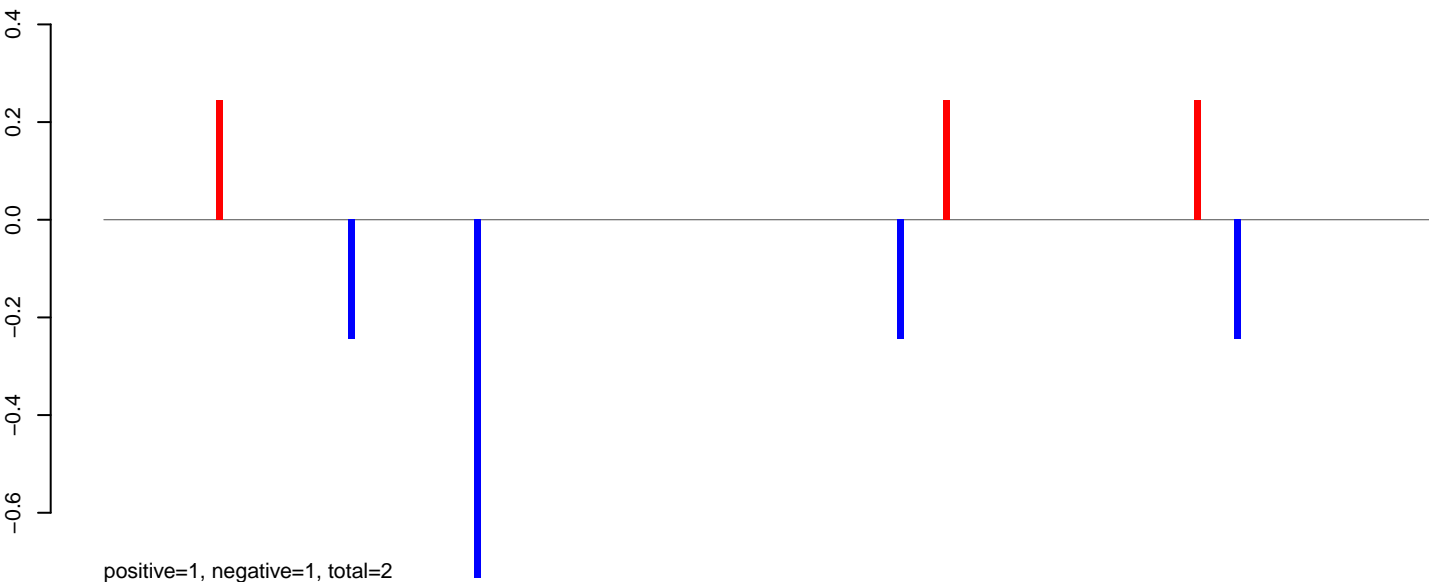
AeAlbo\_C636\_CHIKV.24\_35.rep



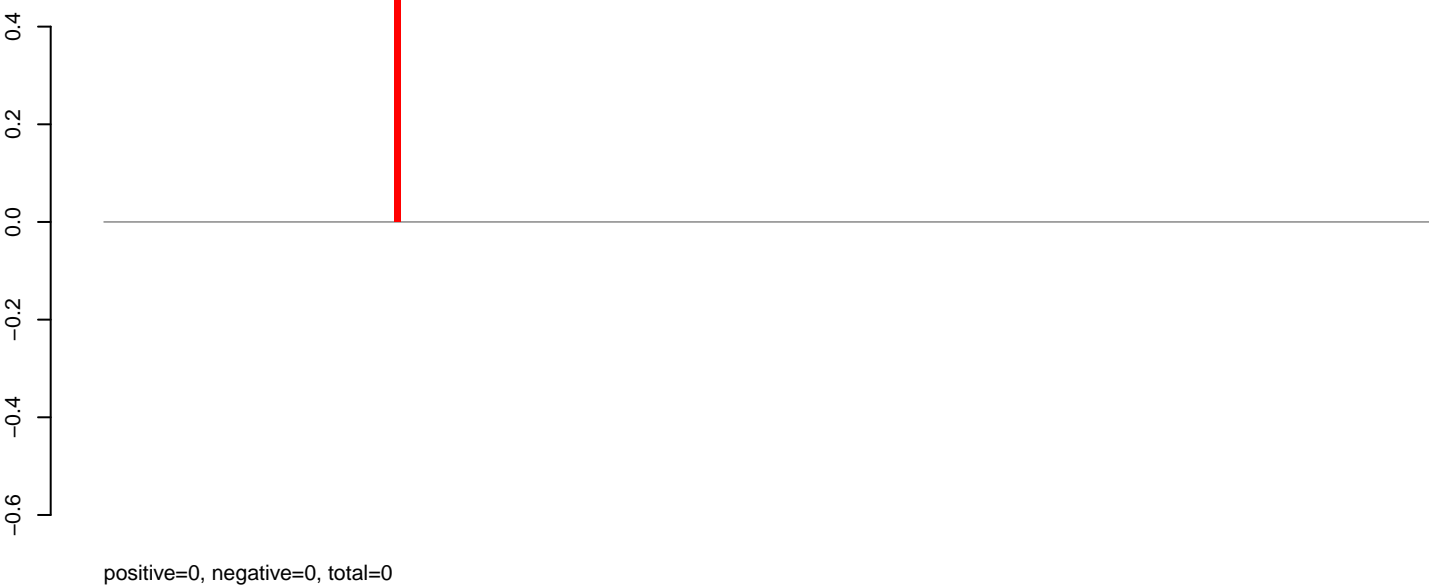
AeAlbo\_C636\_CHIKV.rep



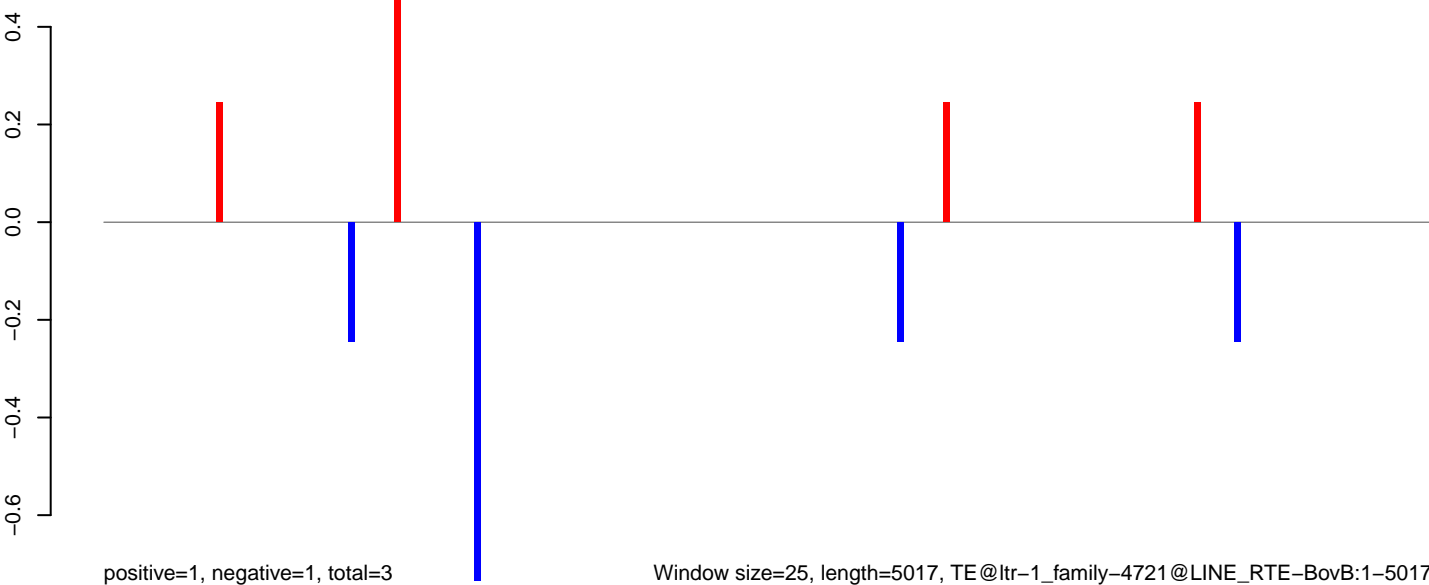
AeAlbo\_C636\_CHIKV.18\_23.rep



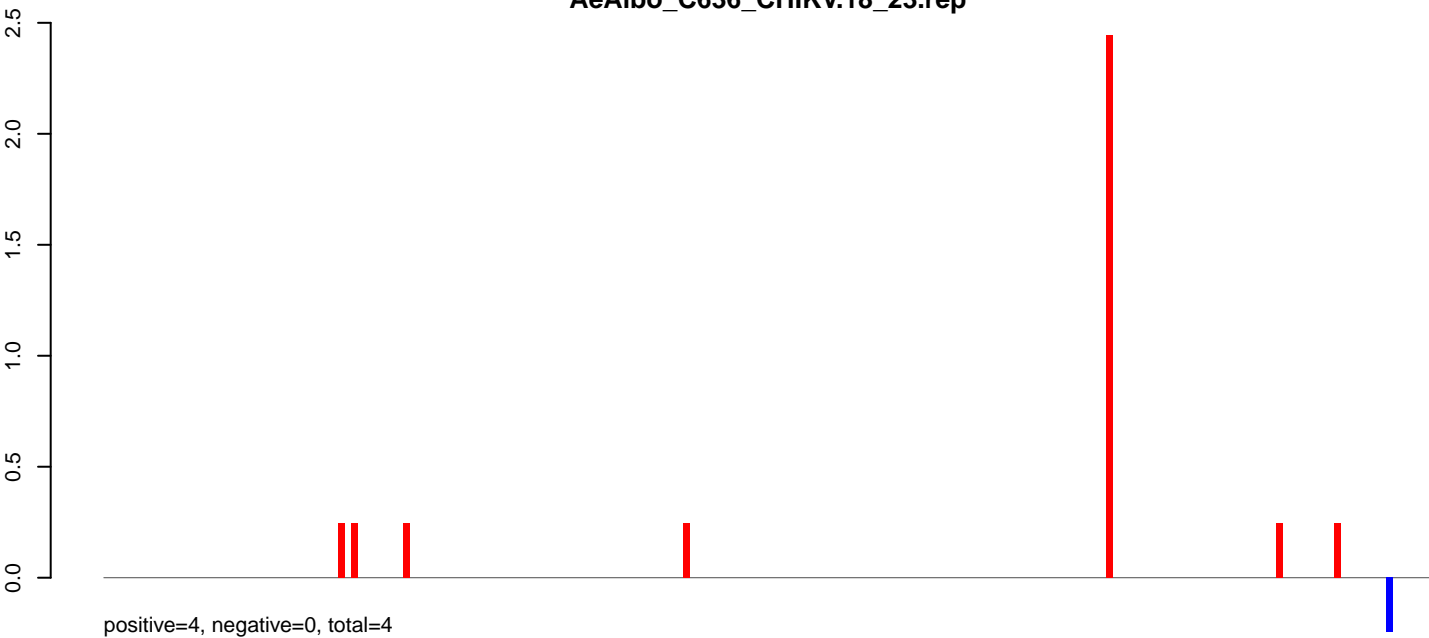
AeAlbo\_C636\_CHIKV.24\_35.rep



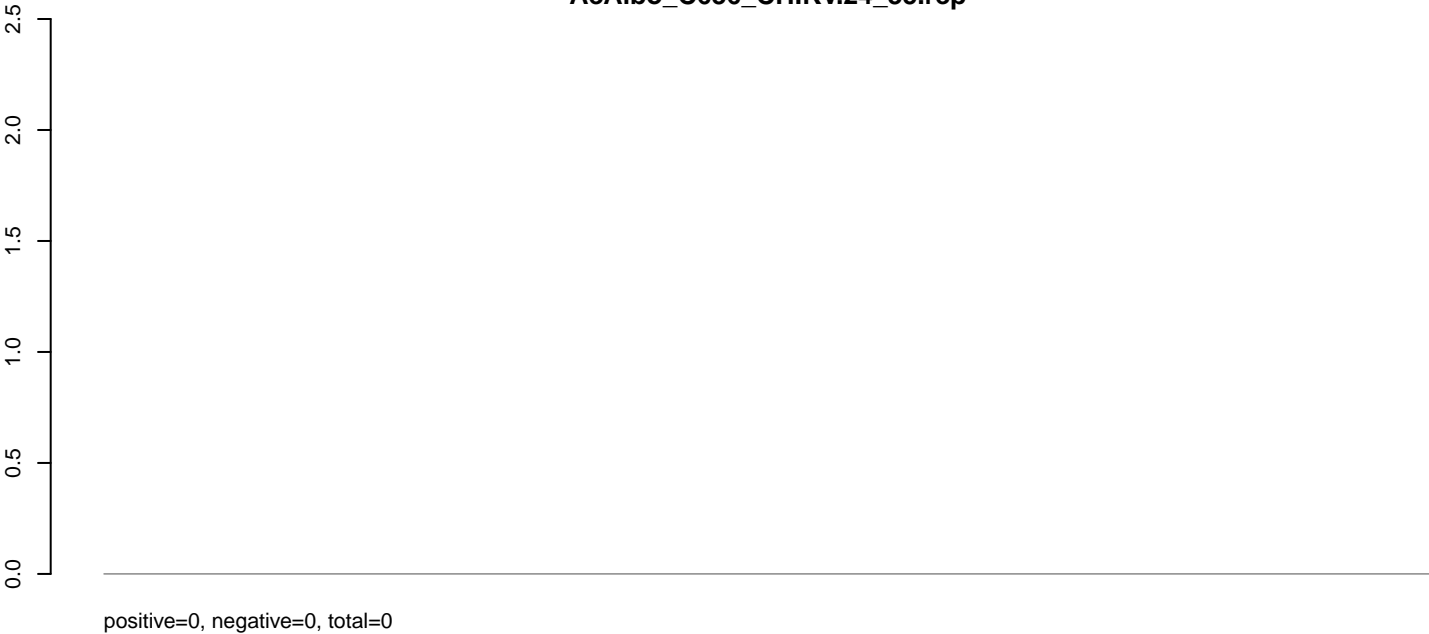
AeAlbo\_C636\_CHIKV.rep



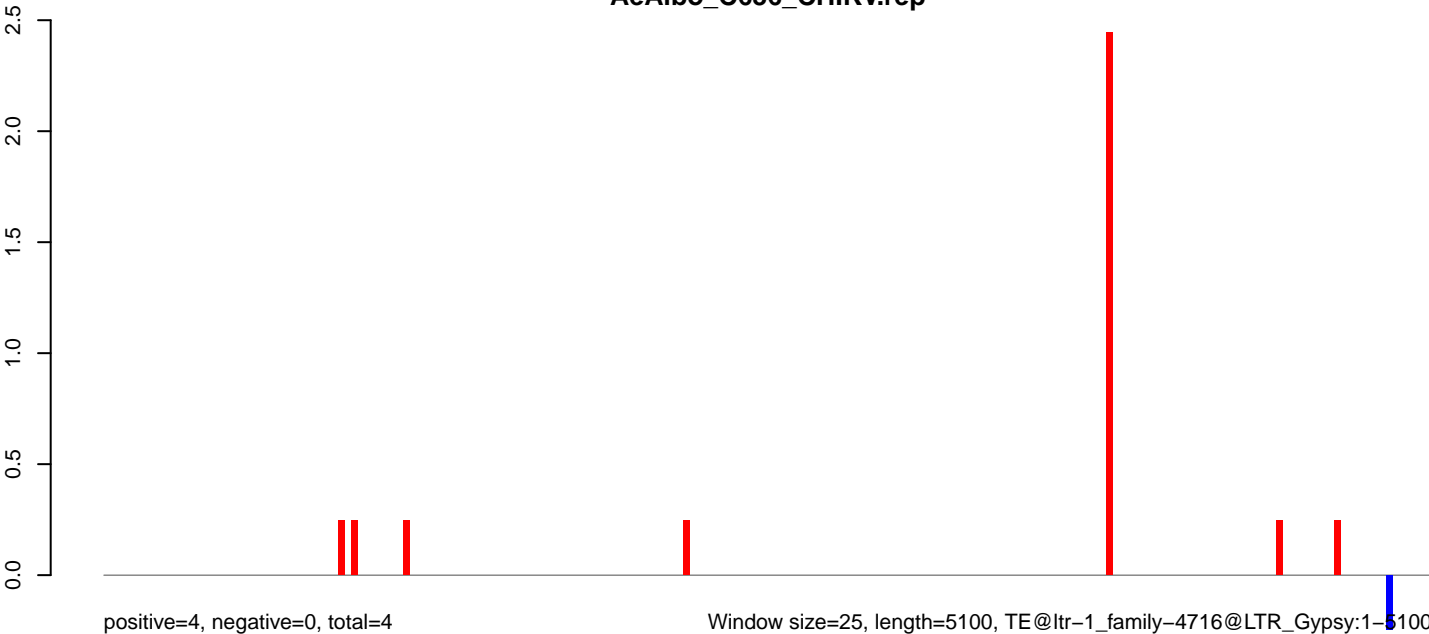
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



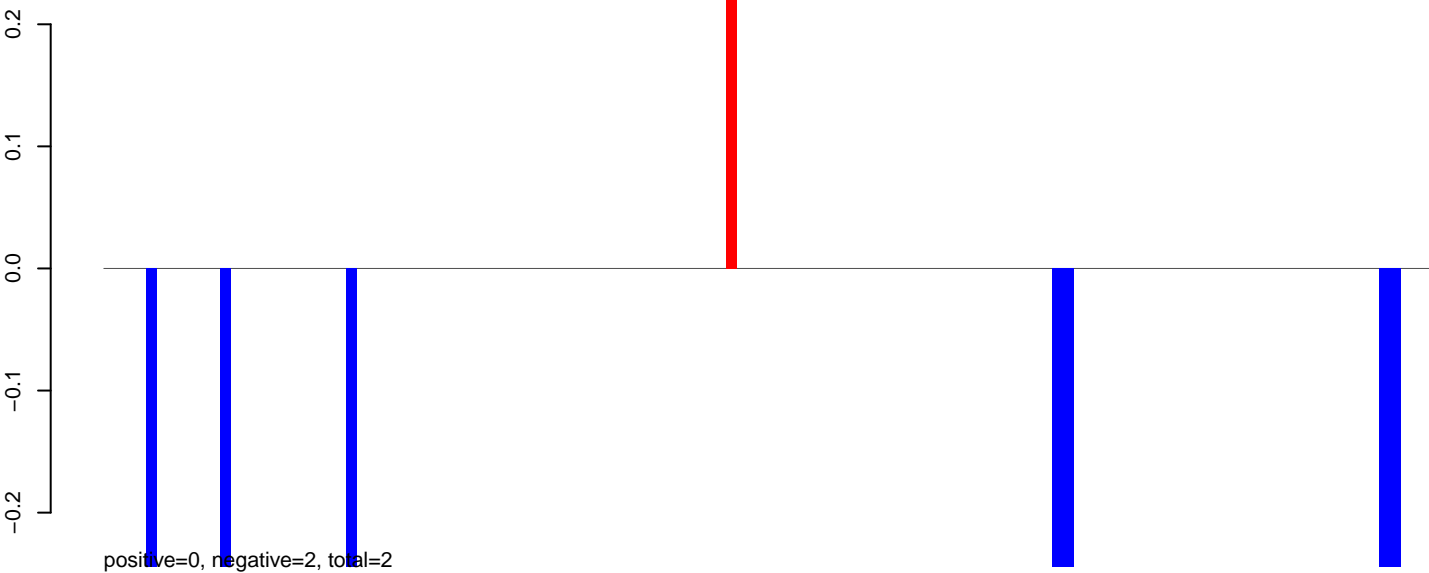
**AeAlbo\_C636\_CHIKV.rep**



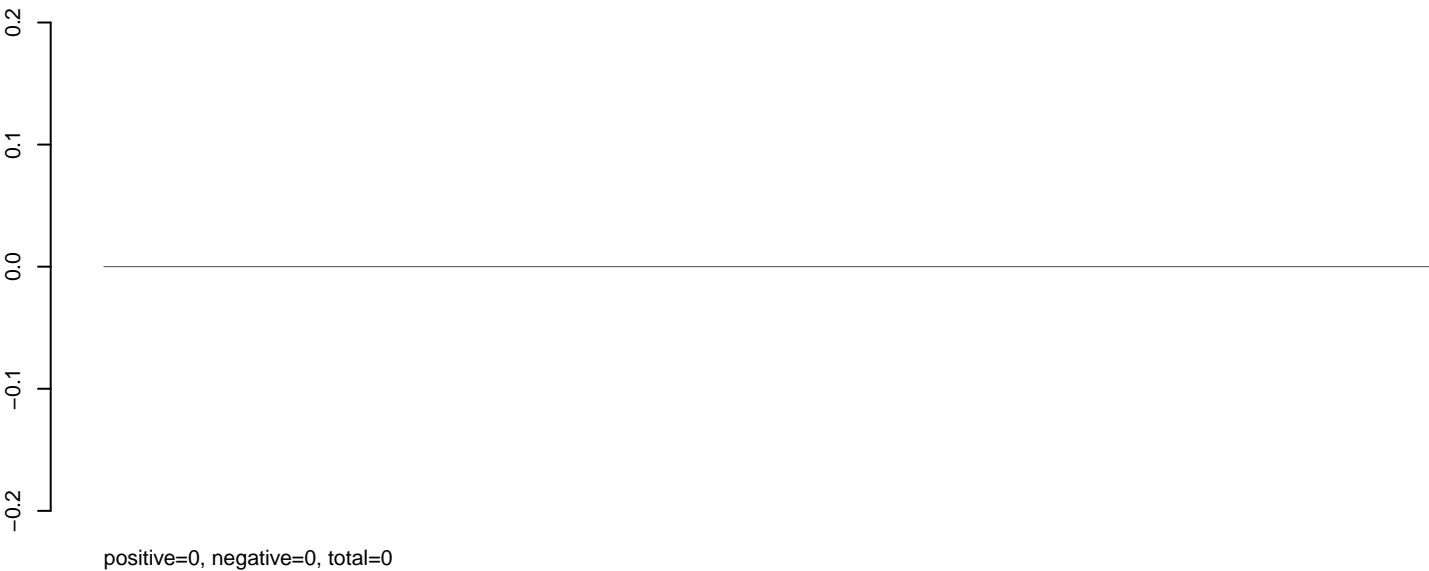
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0 1000 2000 3000 4000 5000

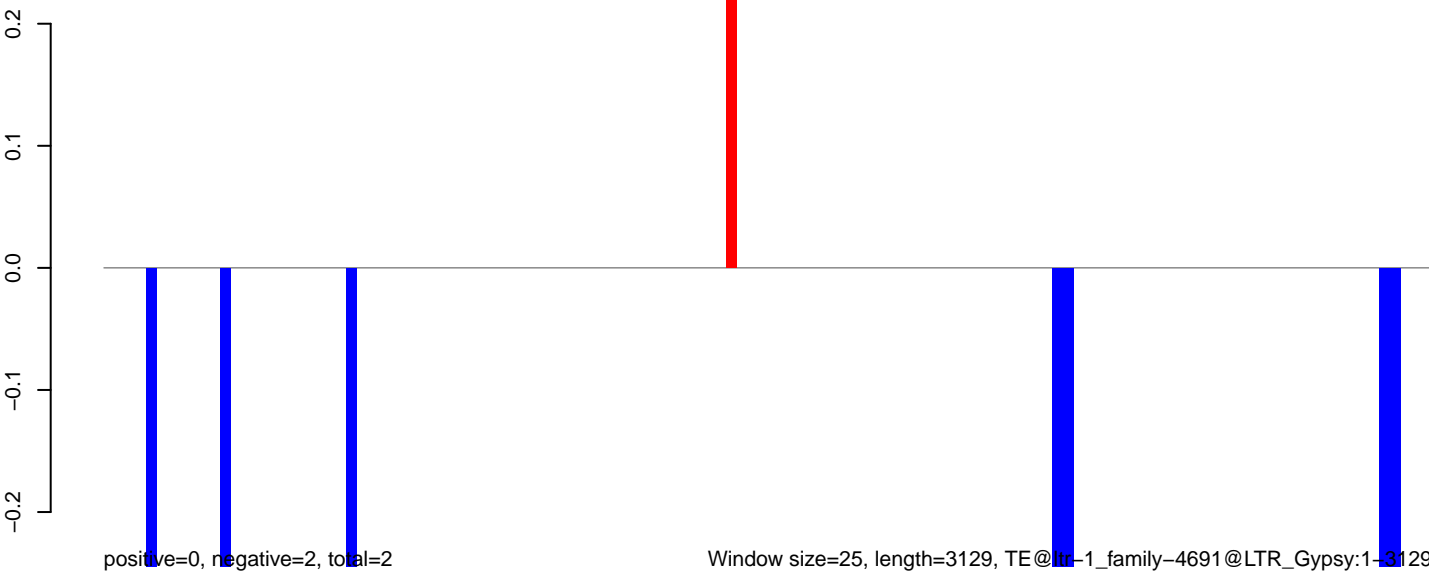
**AeAlbo\_C636\_CHIKV.18\_23.rep**



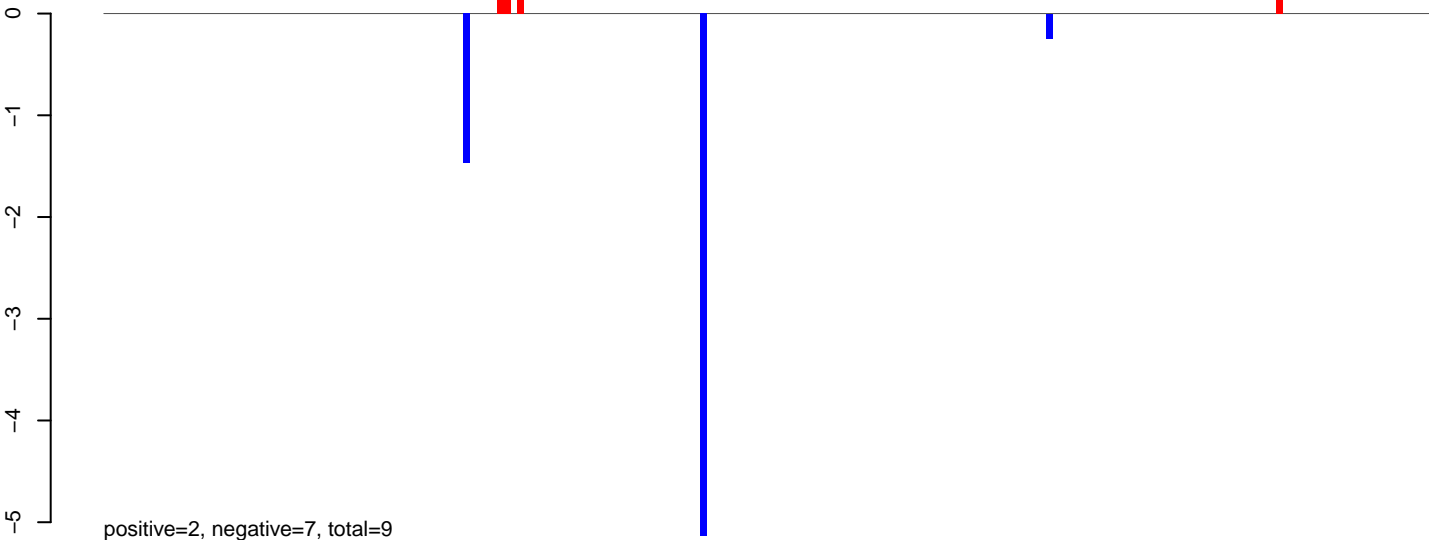
**AeAlbo\_C636\_CHIKV.24\_35.rep**



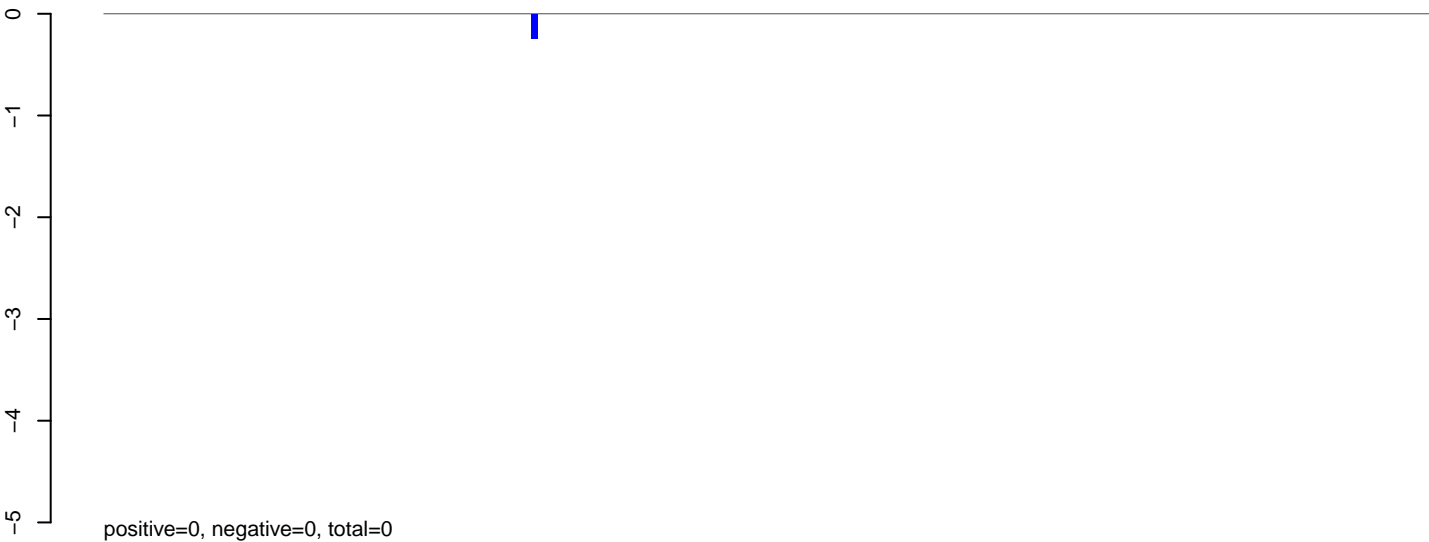
**AeAlbo\_C636\_CHIKV.rep**



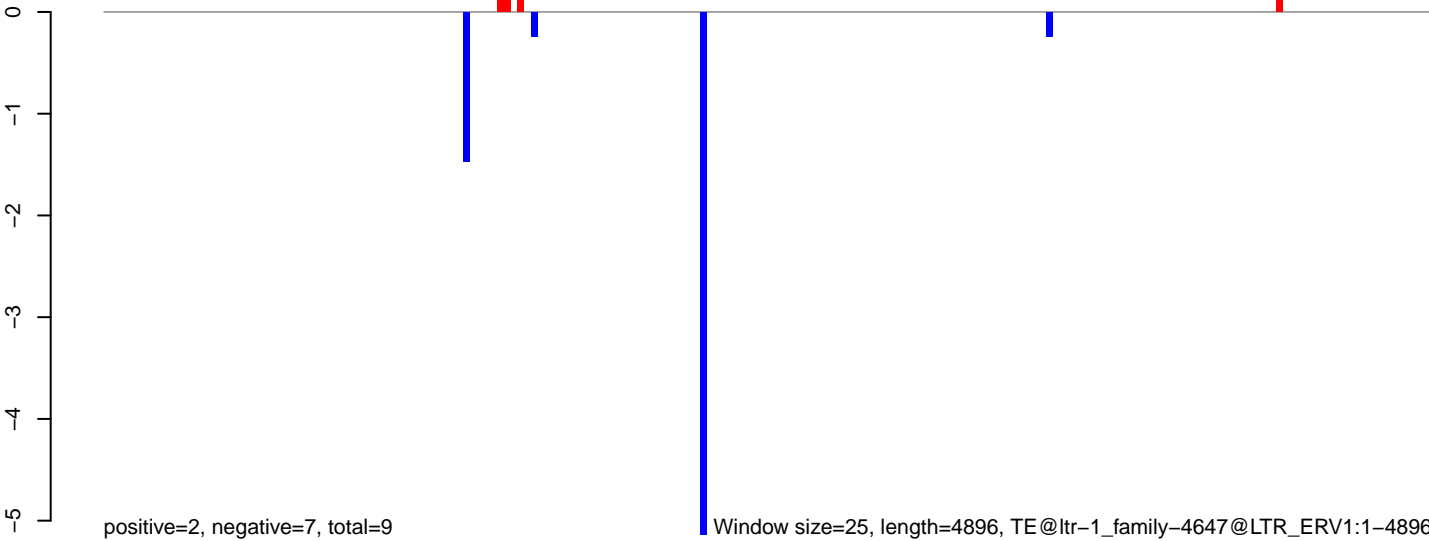
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



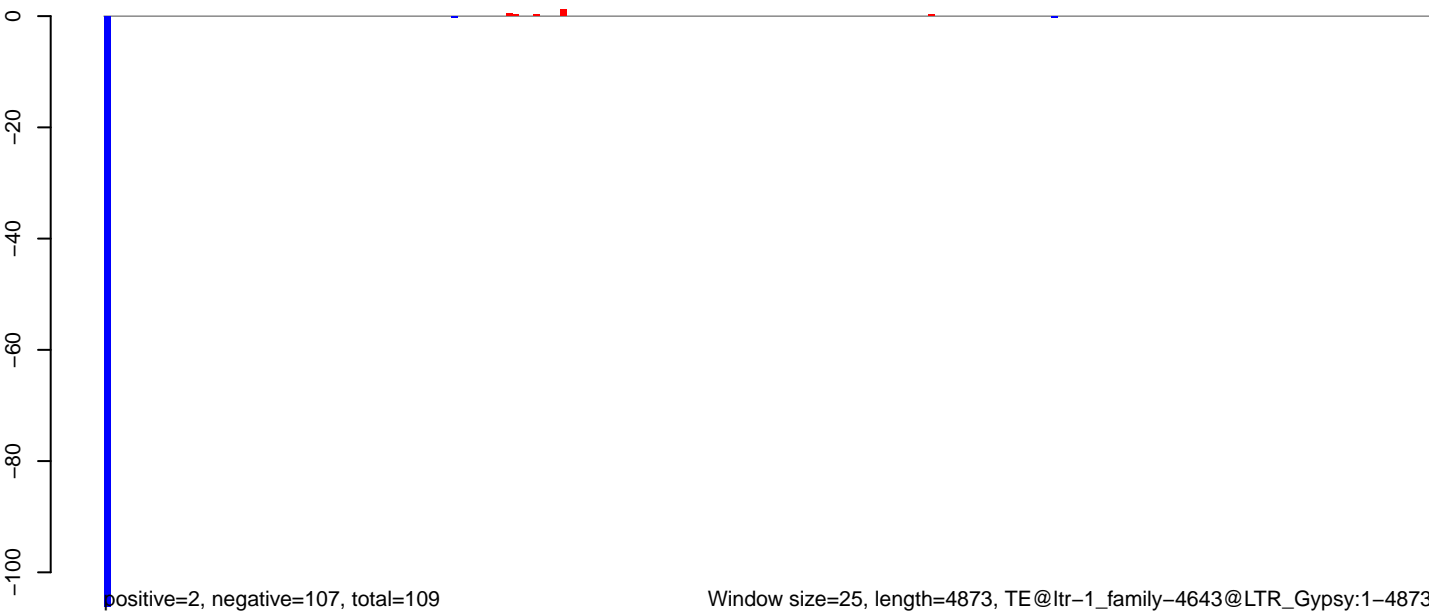
AeAlbo\_C636\_CHIKV.18\_23.rep



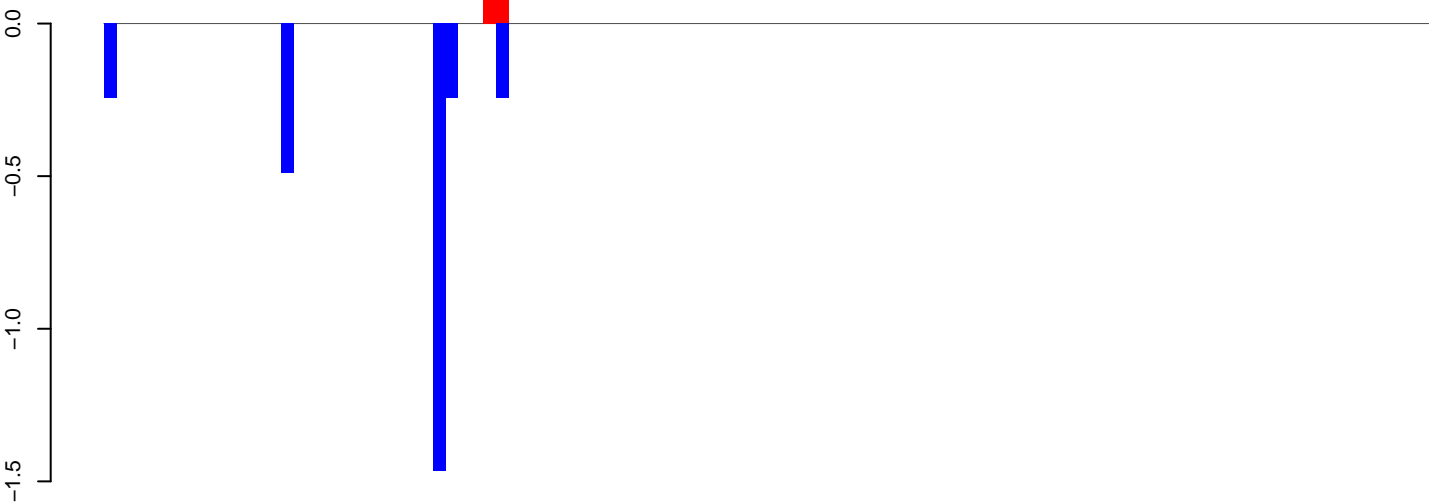
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

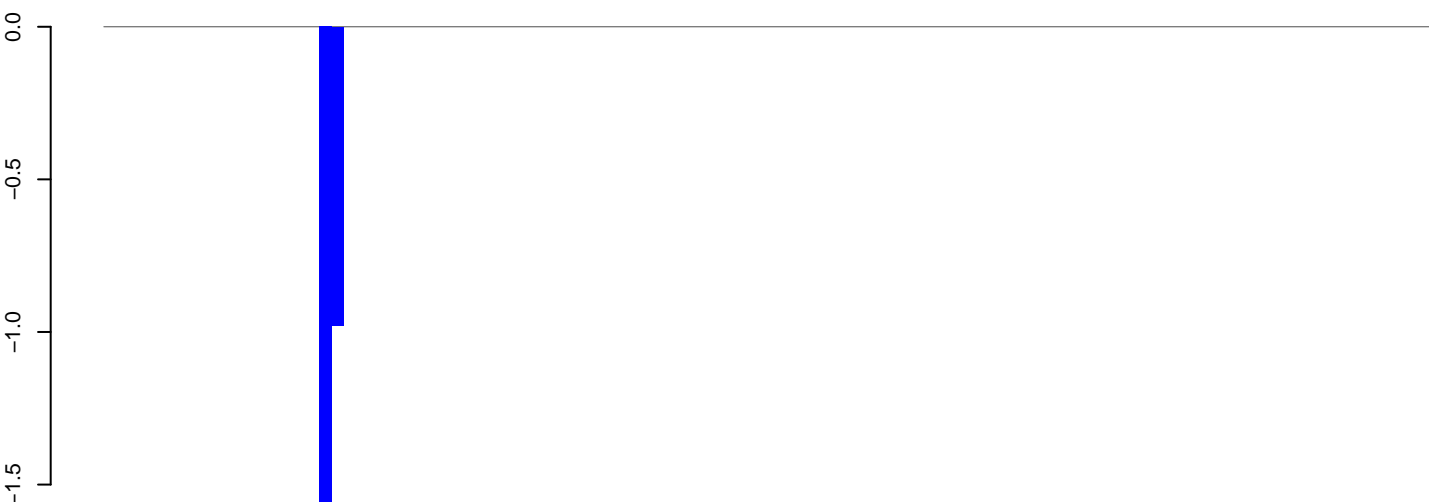


AeAlbo\_C636\_CHIKV.18\_23.rep



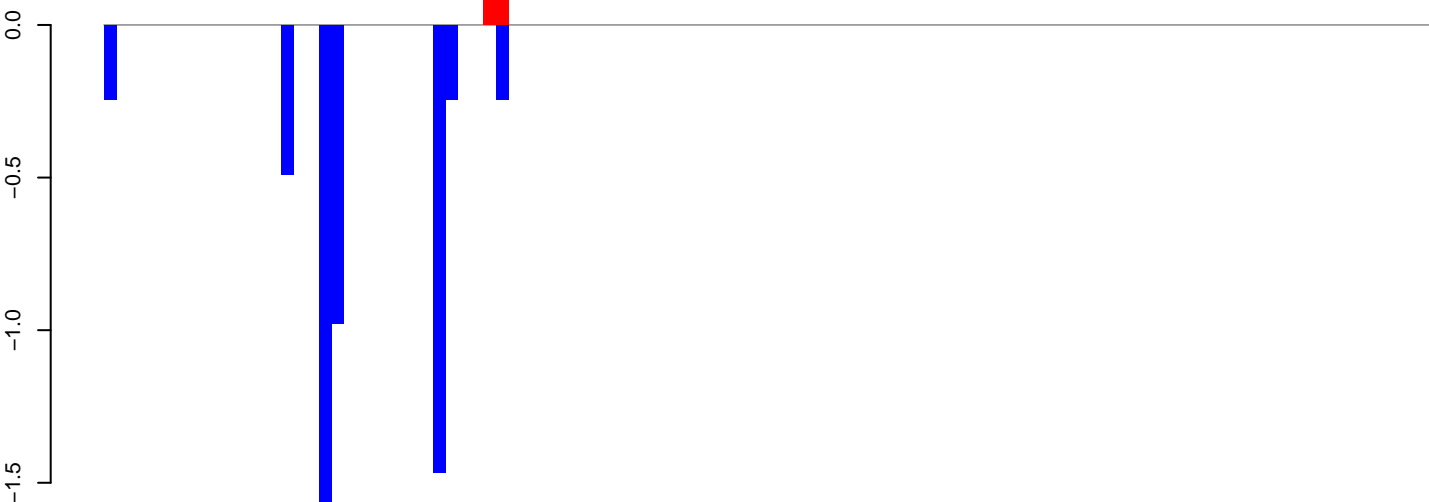
positive=0, negative=3, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_C636\_CHIKV.rep



positive=0, negative=5, total=6

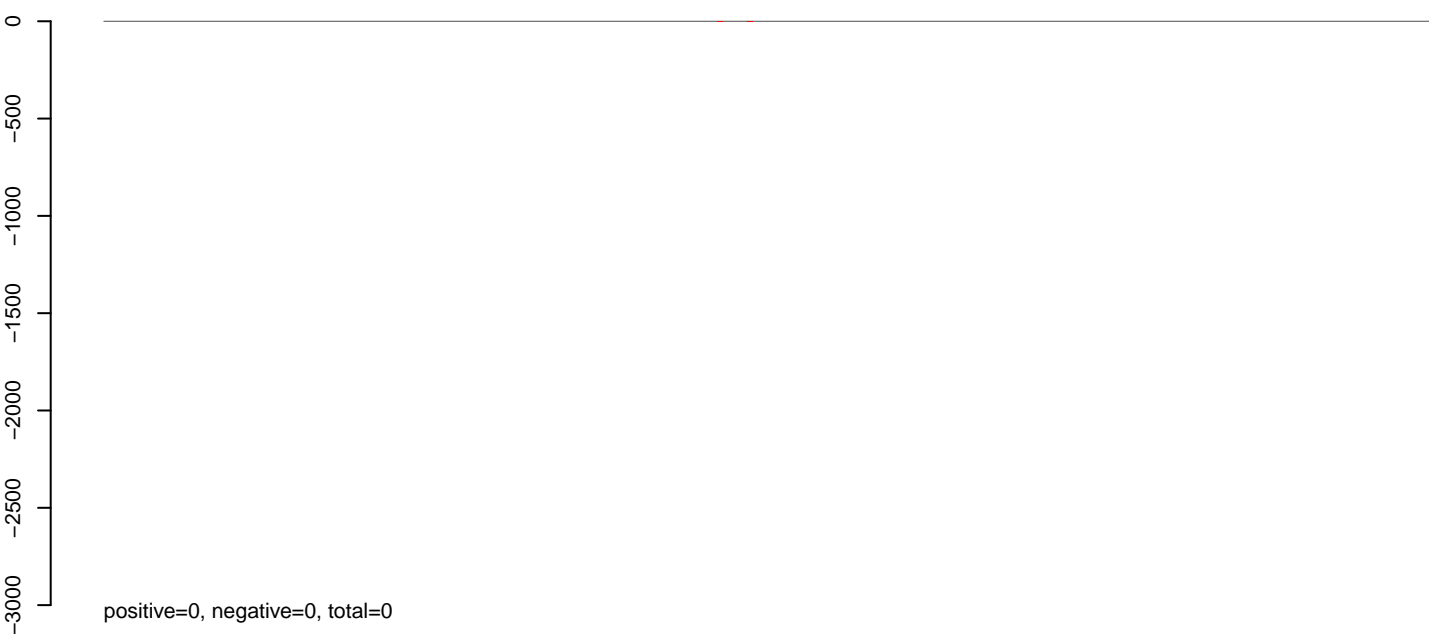
Window size=25, length=2606, TE@ltr-1\_family-4628@LTR\_Gypsy:1-2606

0 500 1000 1500 2000 2500

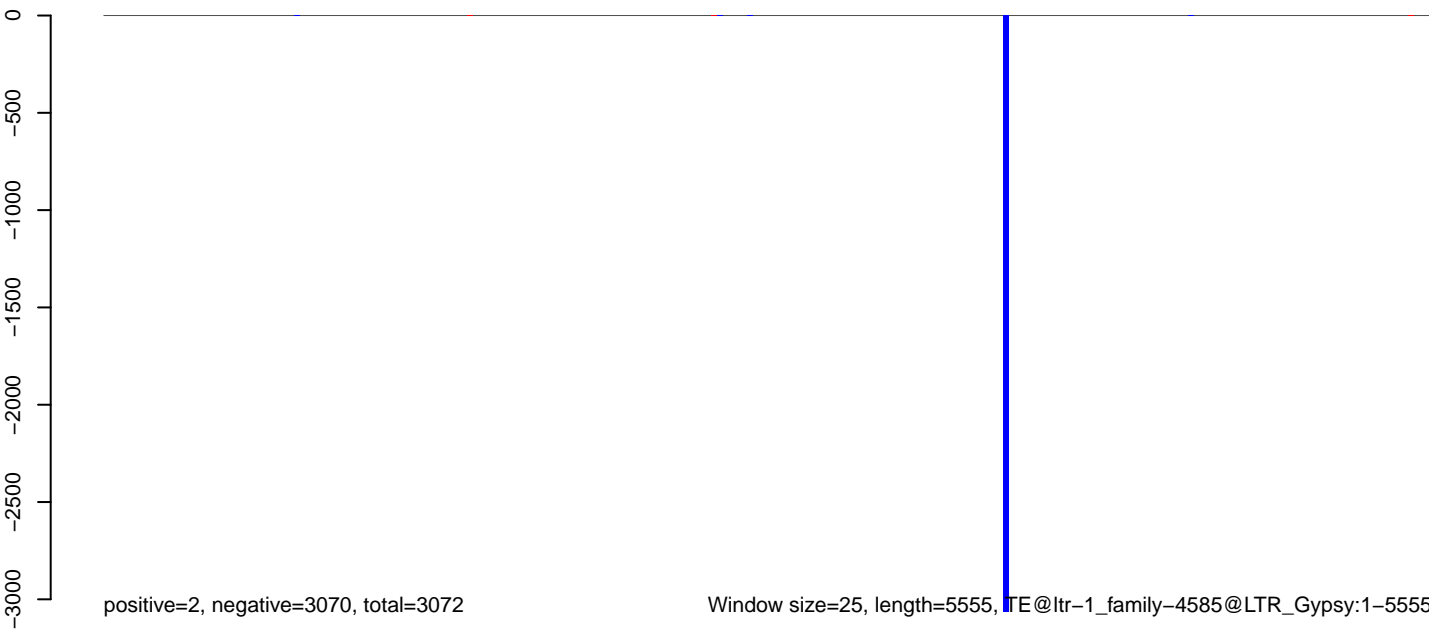
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

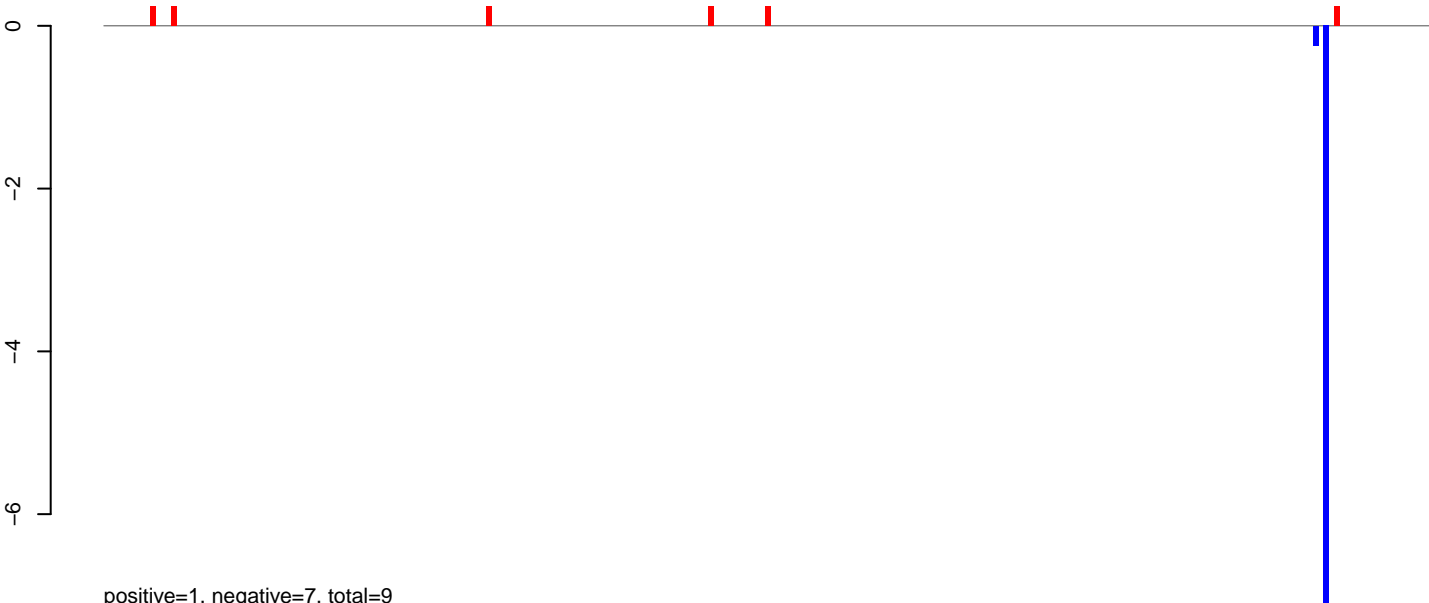


Window size=25, length=5555, TE@ltr-1\_family-4585@LTR\_Gypsy:1-5555

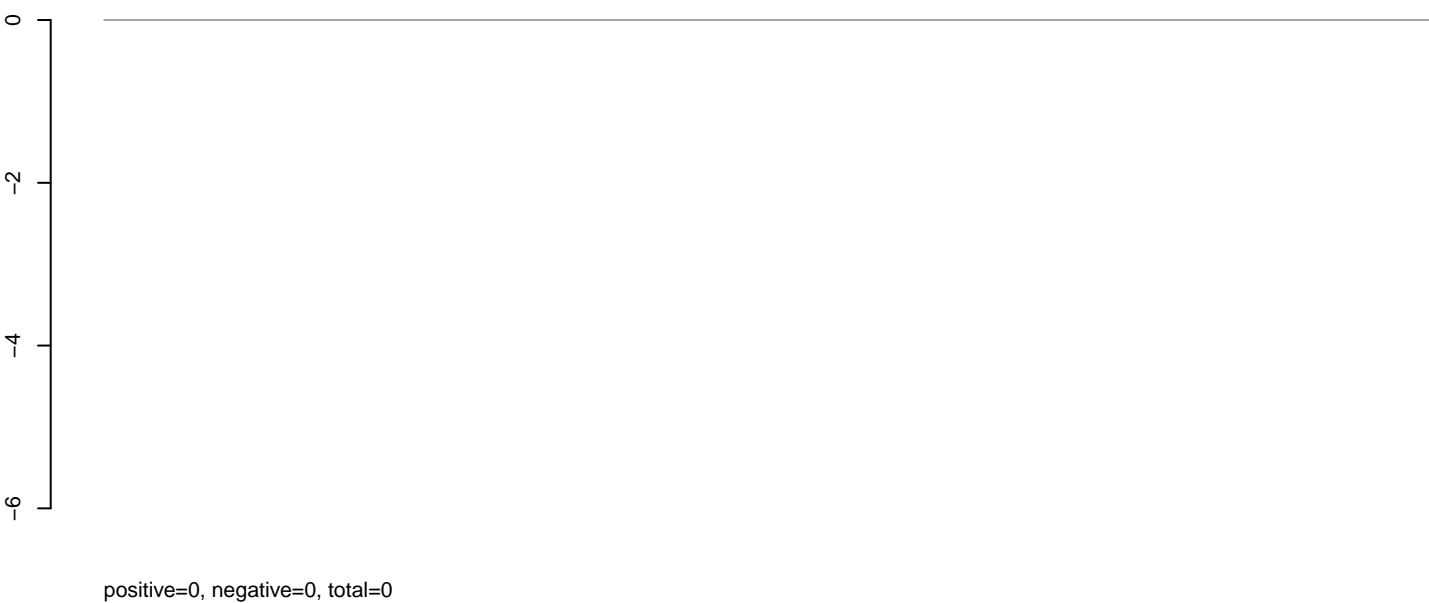
0 1000 2000 3000 4000 5000



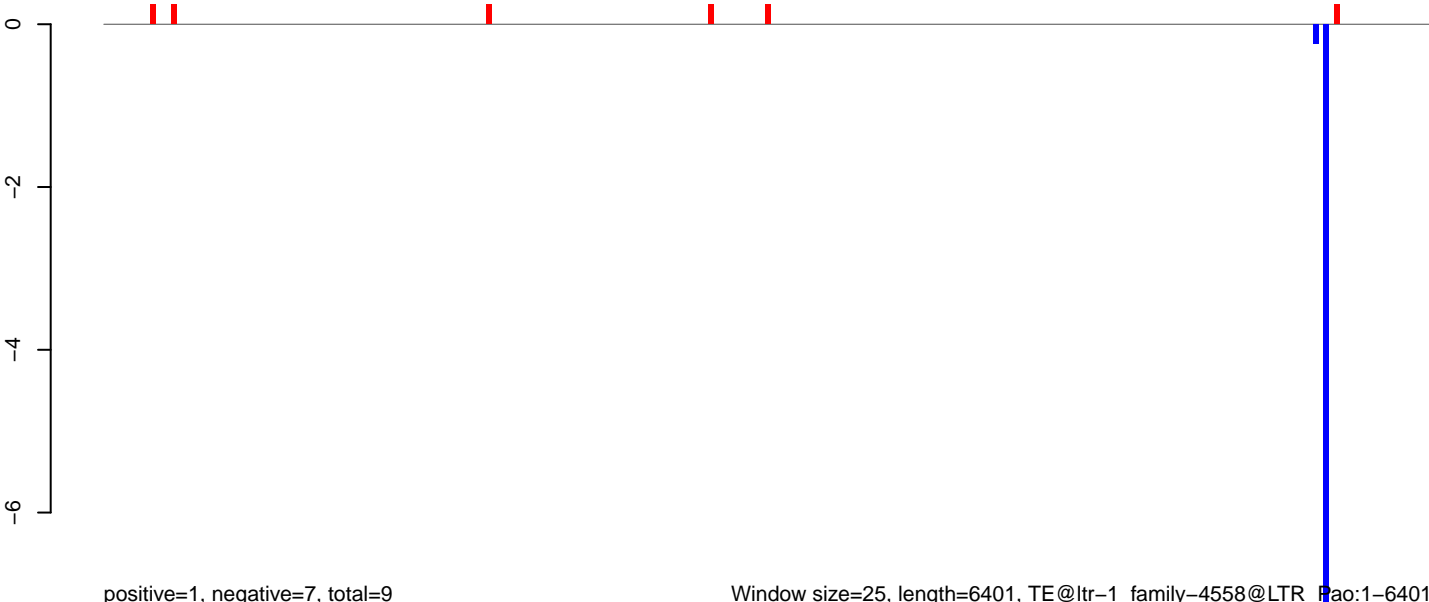
AeAlbo\_C636\_CHIKV.18\_23.rep



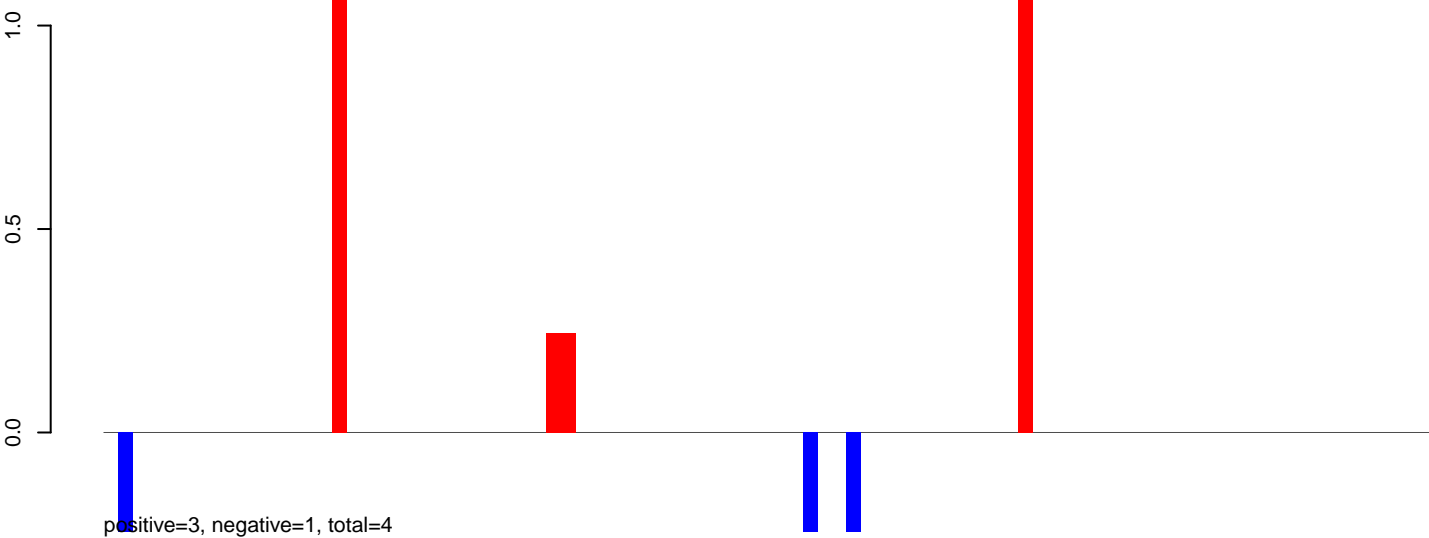
AeAlbo\_C636\_CHIKV.24\_35.rep



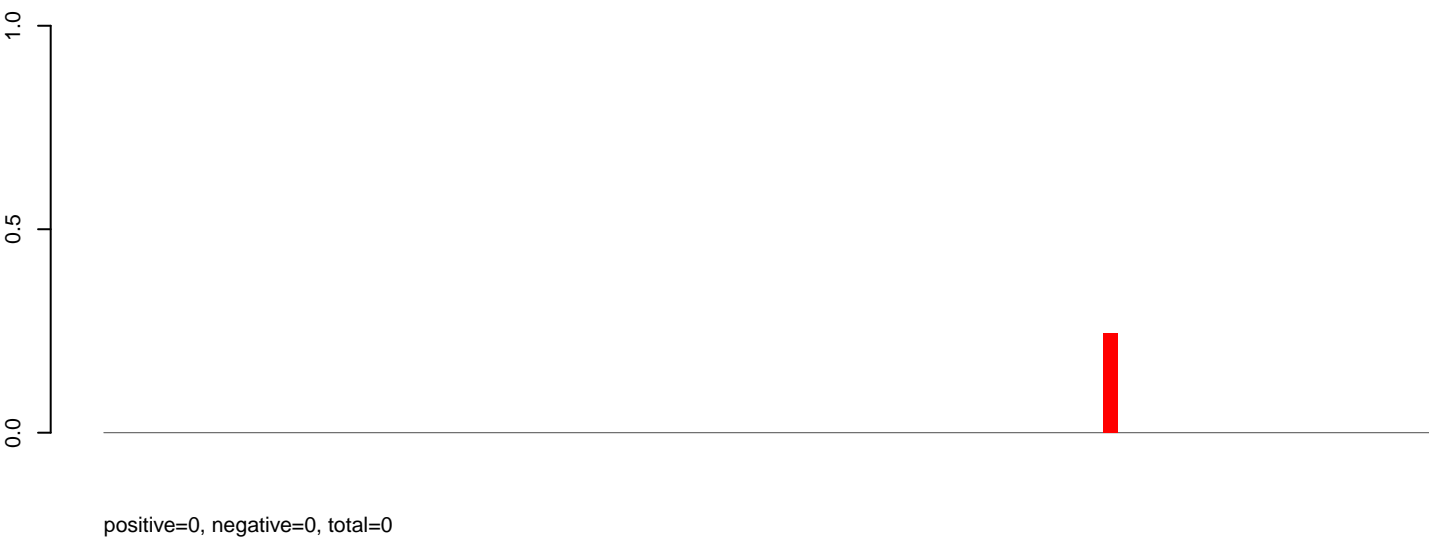
AeAlbo\_C636\_CHIKV.rep



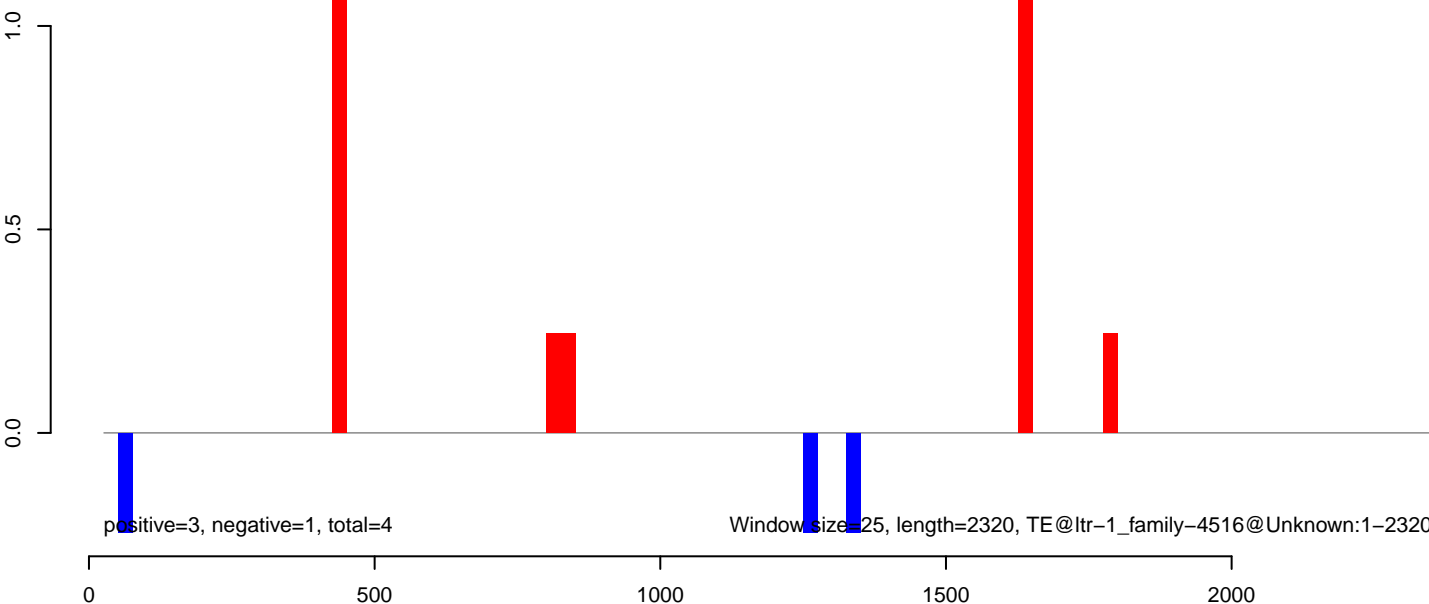
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



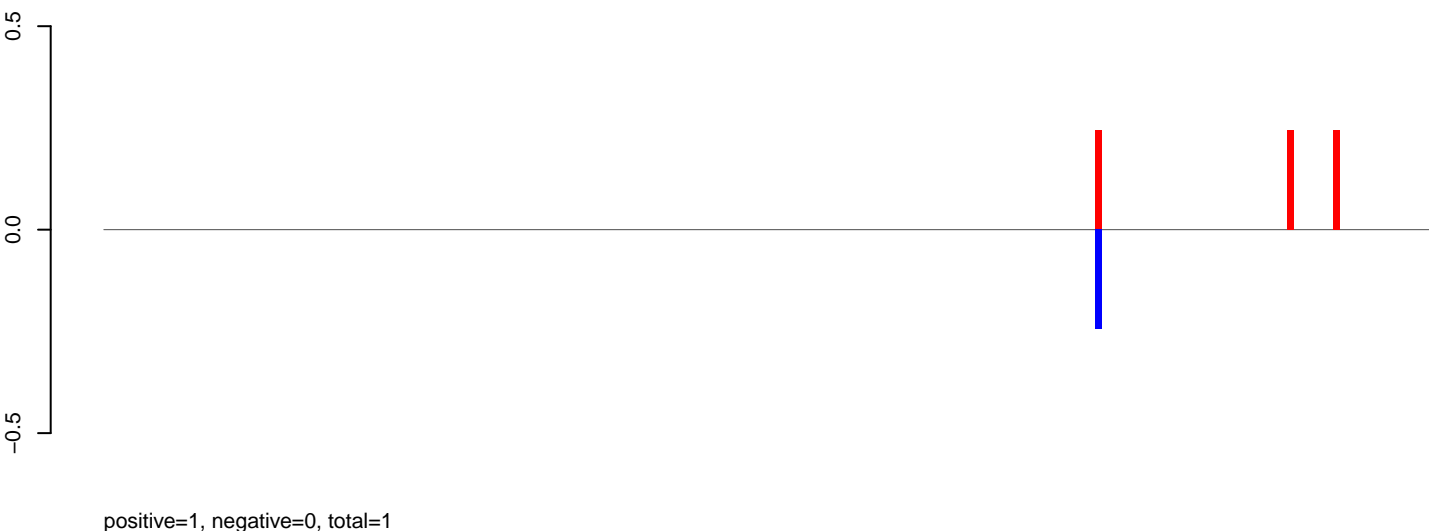
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



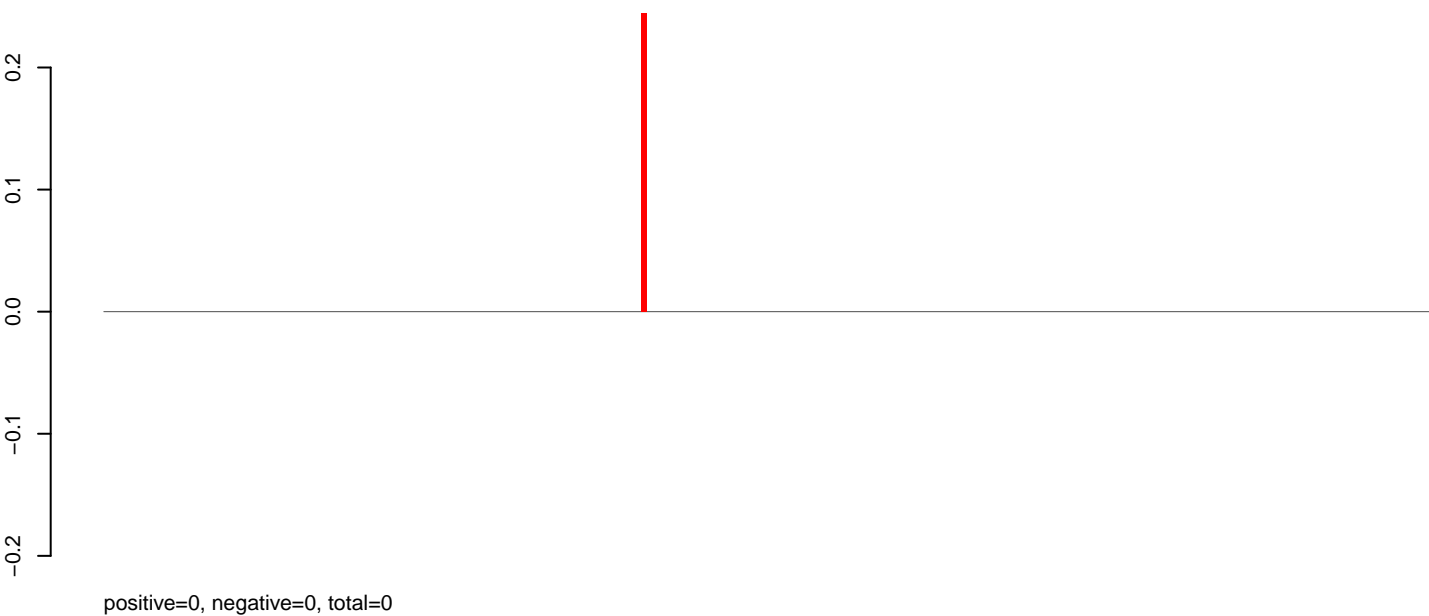
Window size=25, length=5011, TE@ltr-1\_family-4511@LTR\_Copia:1-5011

0 1000 2000 3000 4000 5000

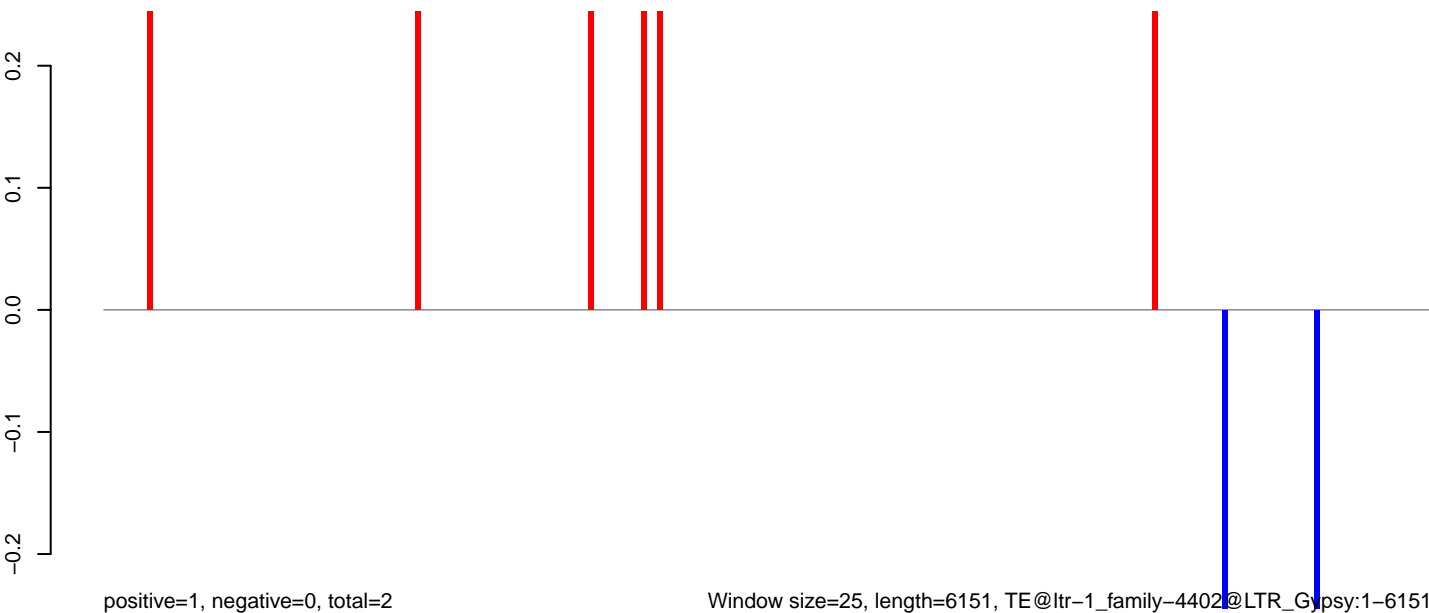
**AeAlbo\_C636\_CHIKV.18\_23.rep**



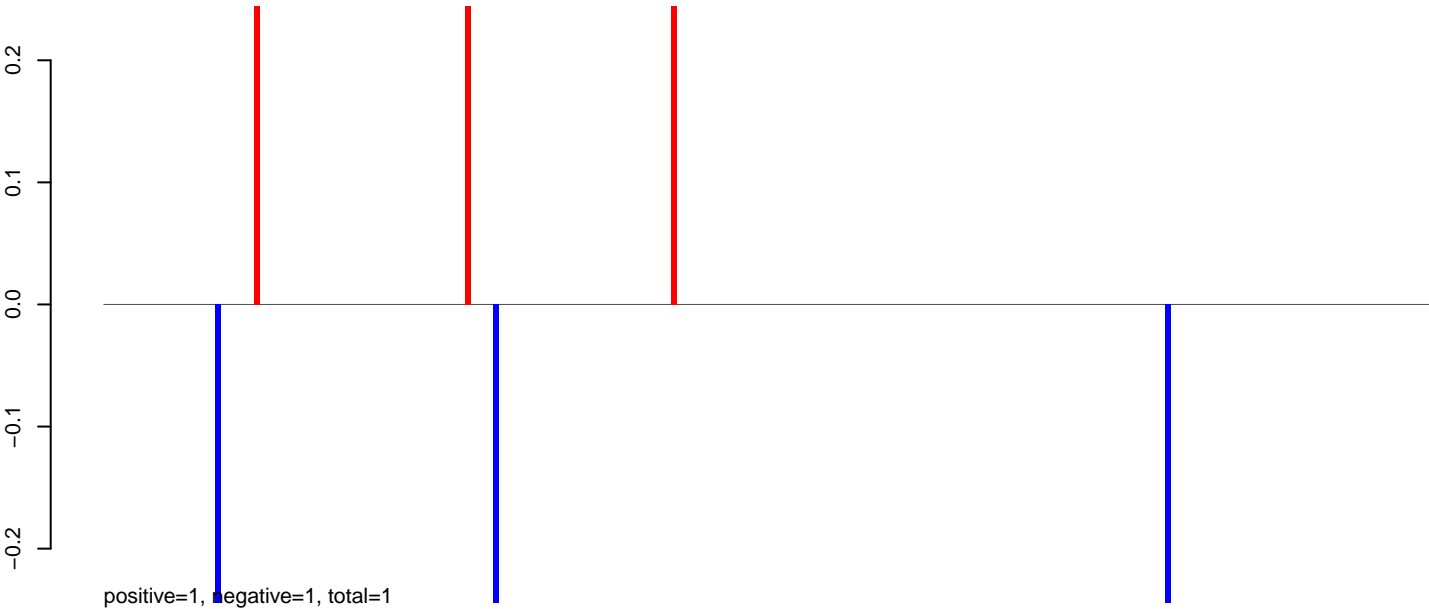
**AeAlbo\_C636\_CHIKV.24\_35.rep**



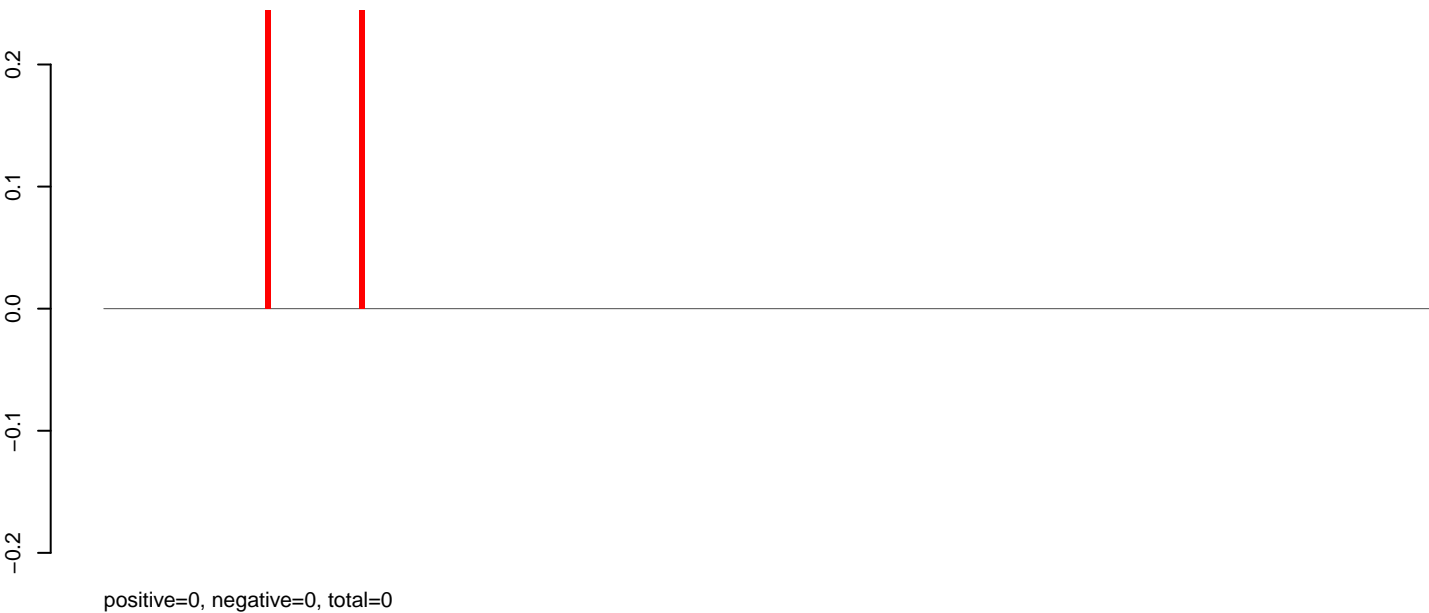
**AeAlbo\_C636\_CHIKV.rep**



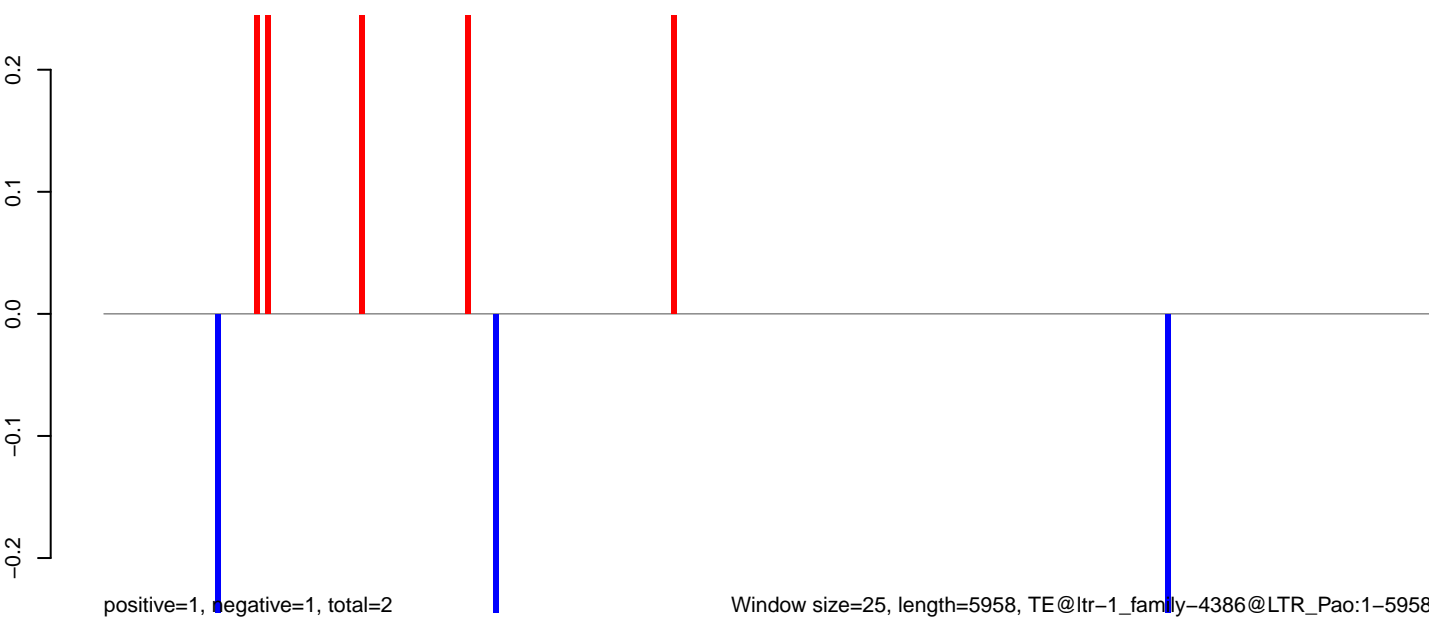
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



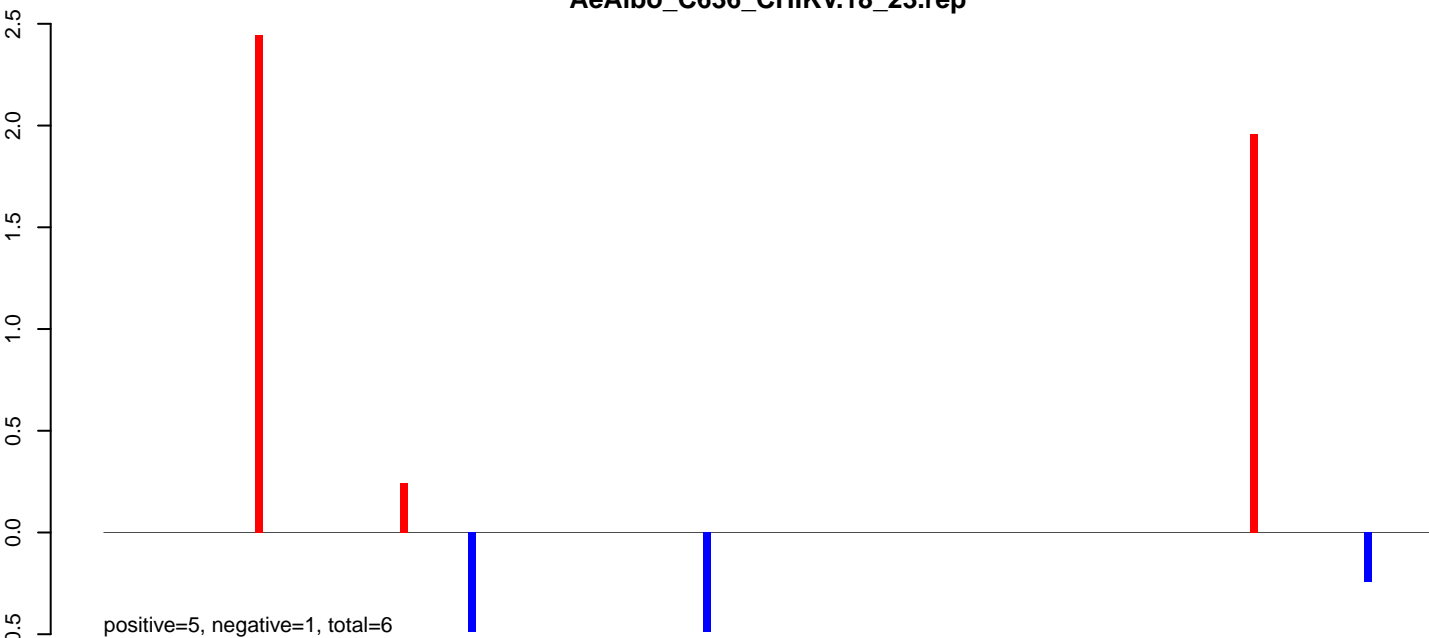
**AeAlbo\_C636\_CHIKV.rep**



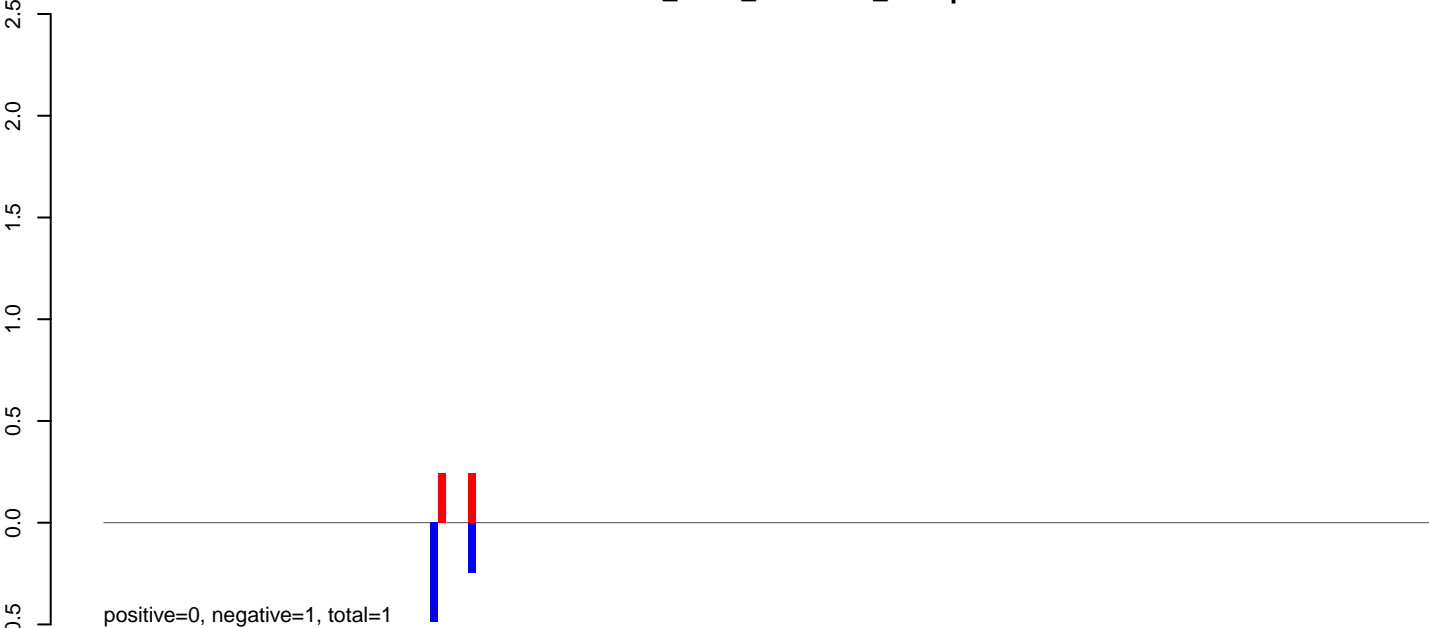
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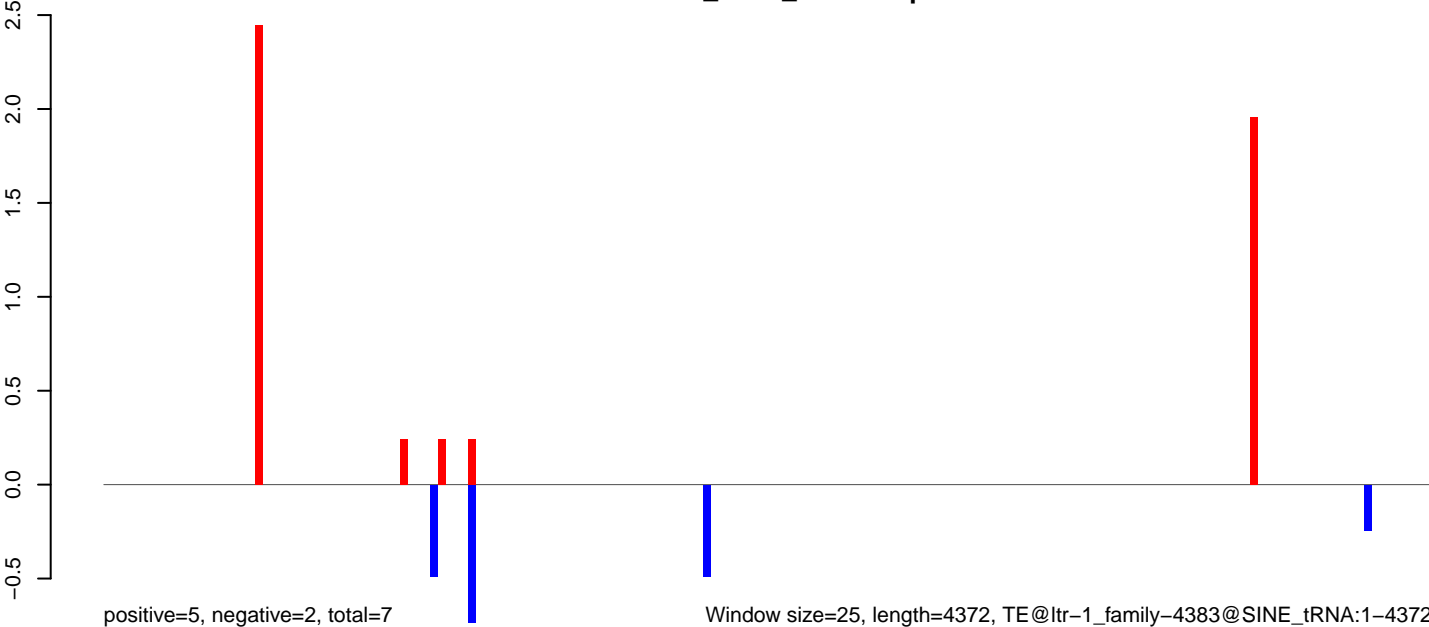
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



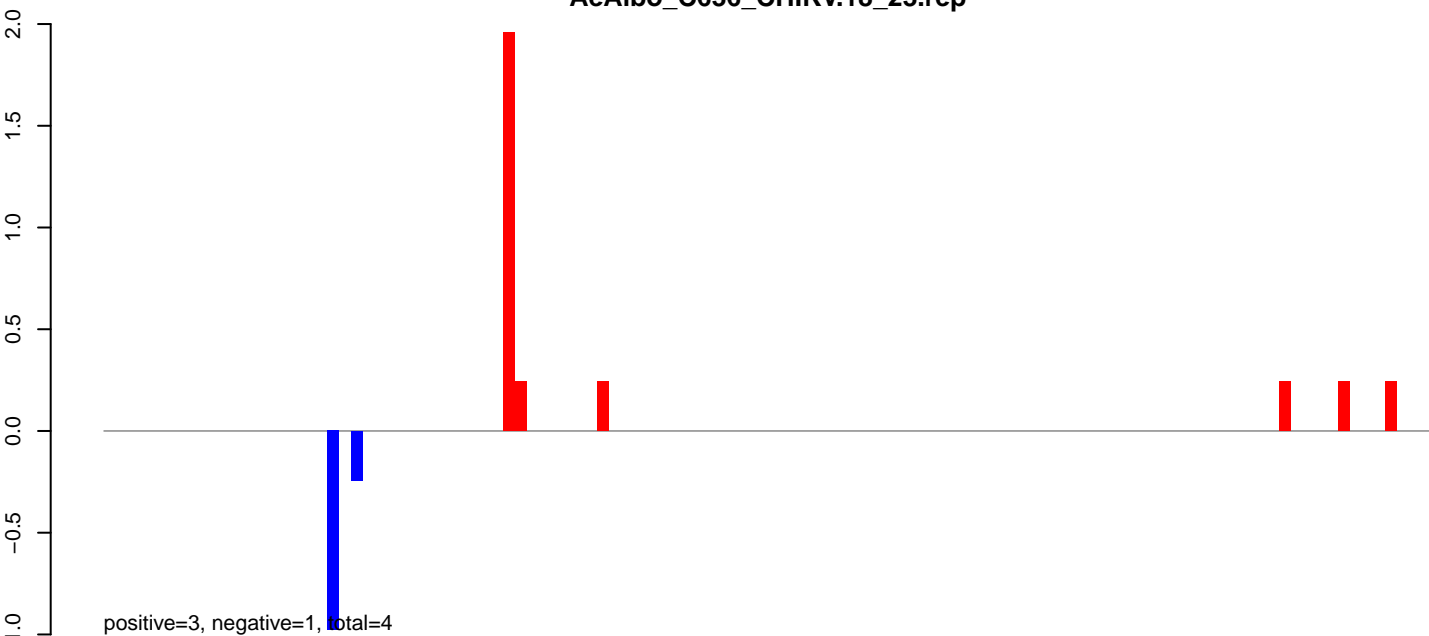
AeAlbo\_C636\_CHIKV.rep



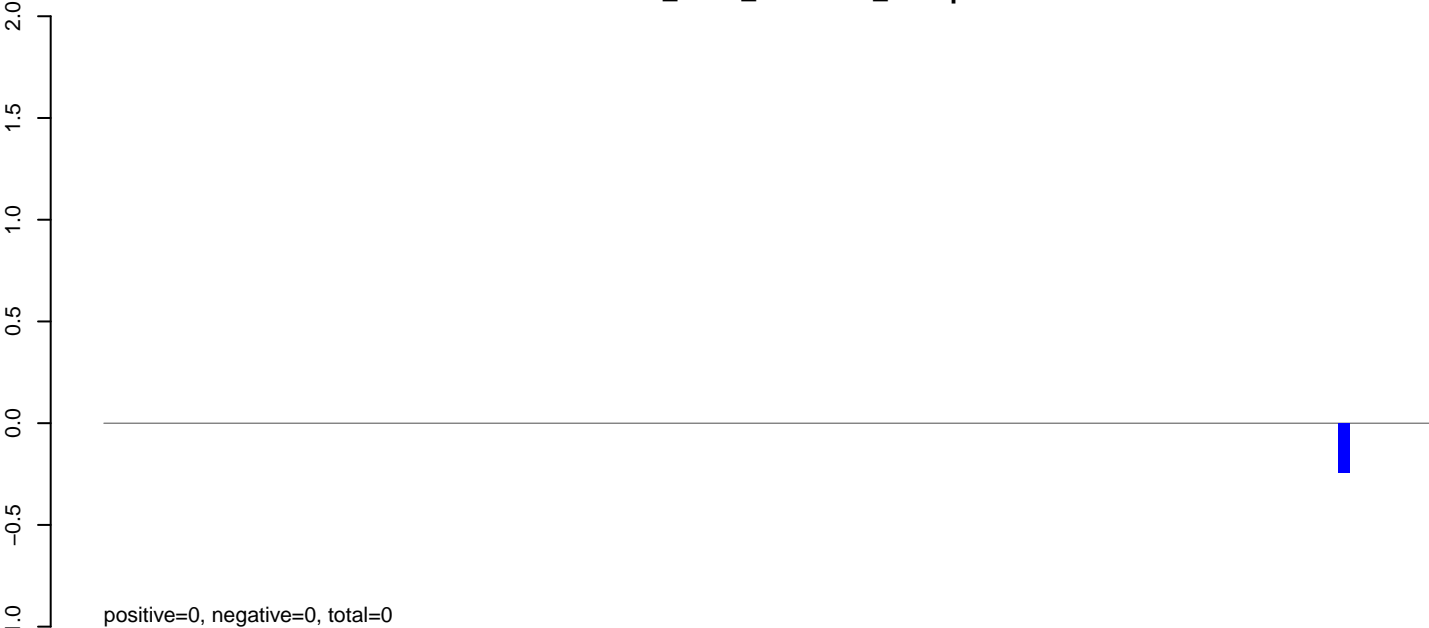
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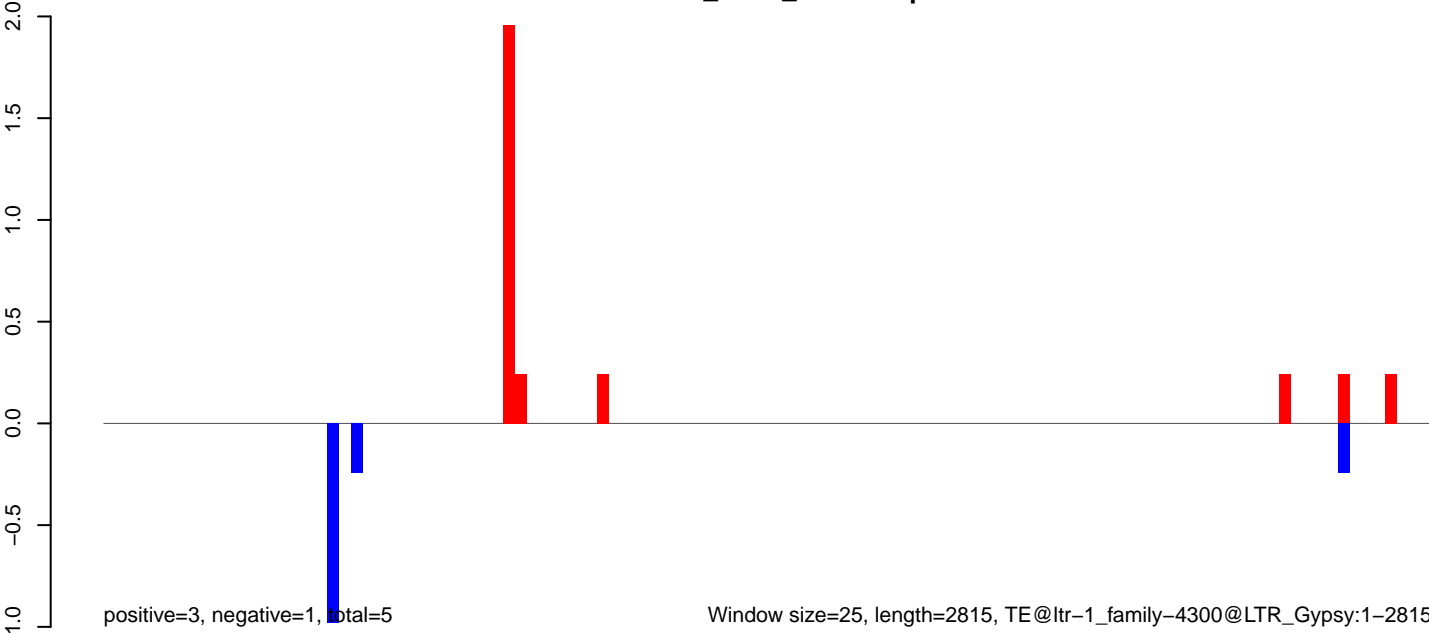
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

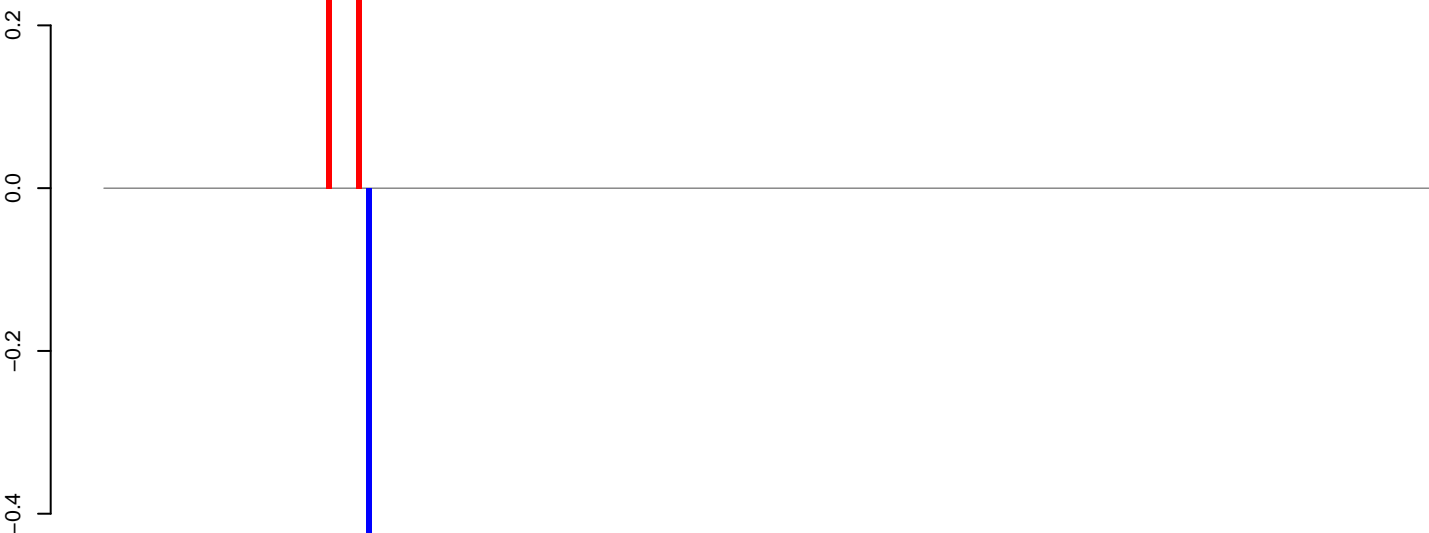


**AeAlbo\_C636\_CHIKV.18\_23.rep**



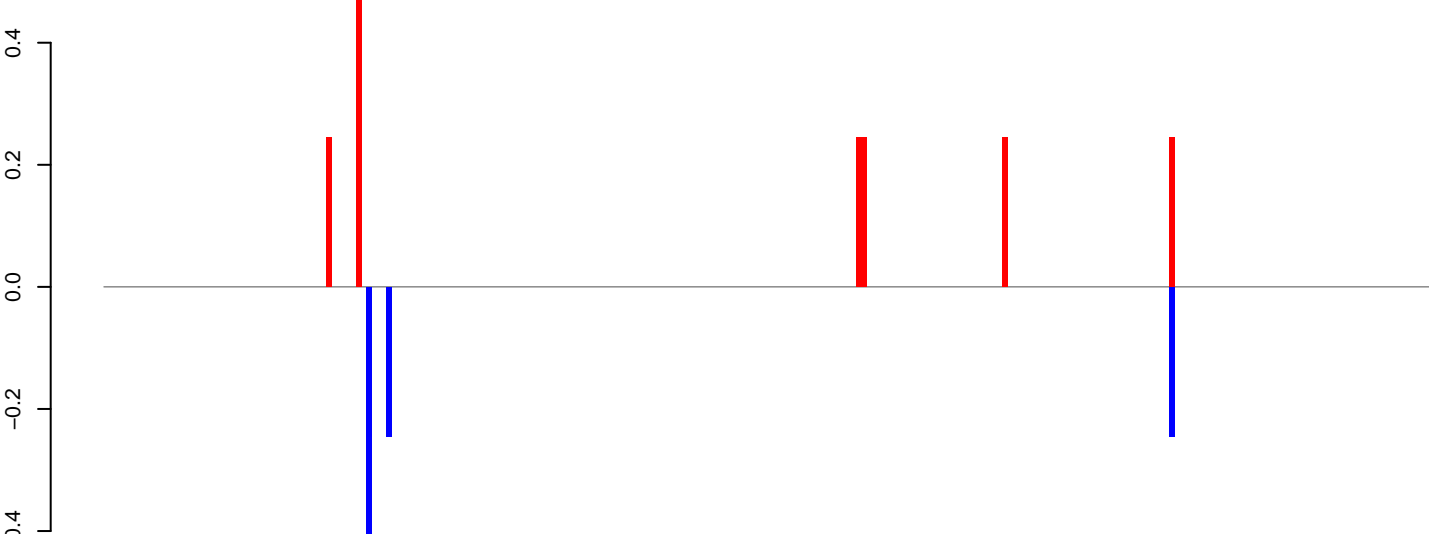
positive=1, negative=0, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_C636\_CHIKV.rep**



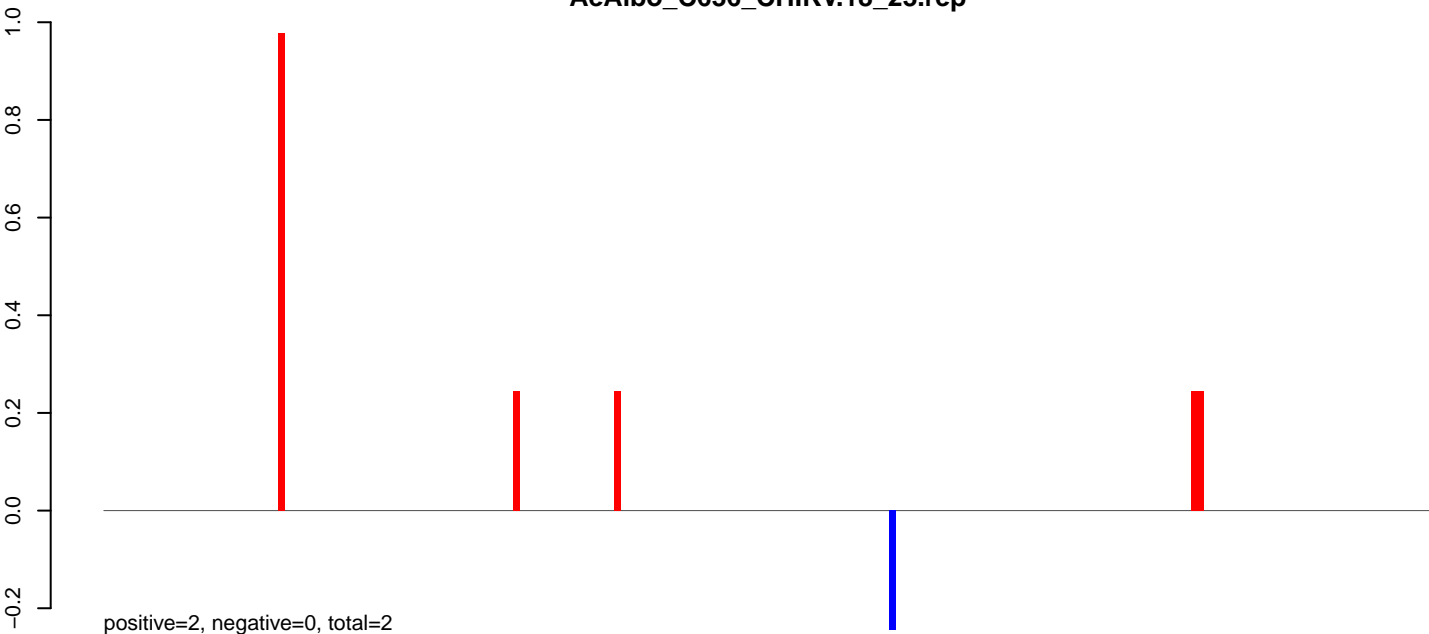
positive=2, negative=1, total=3

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

0 1000 2000 3000 4000 5000 6000



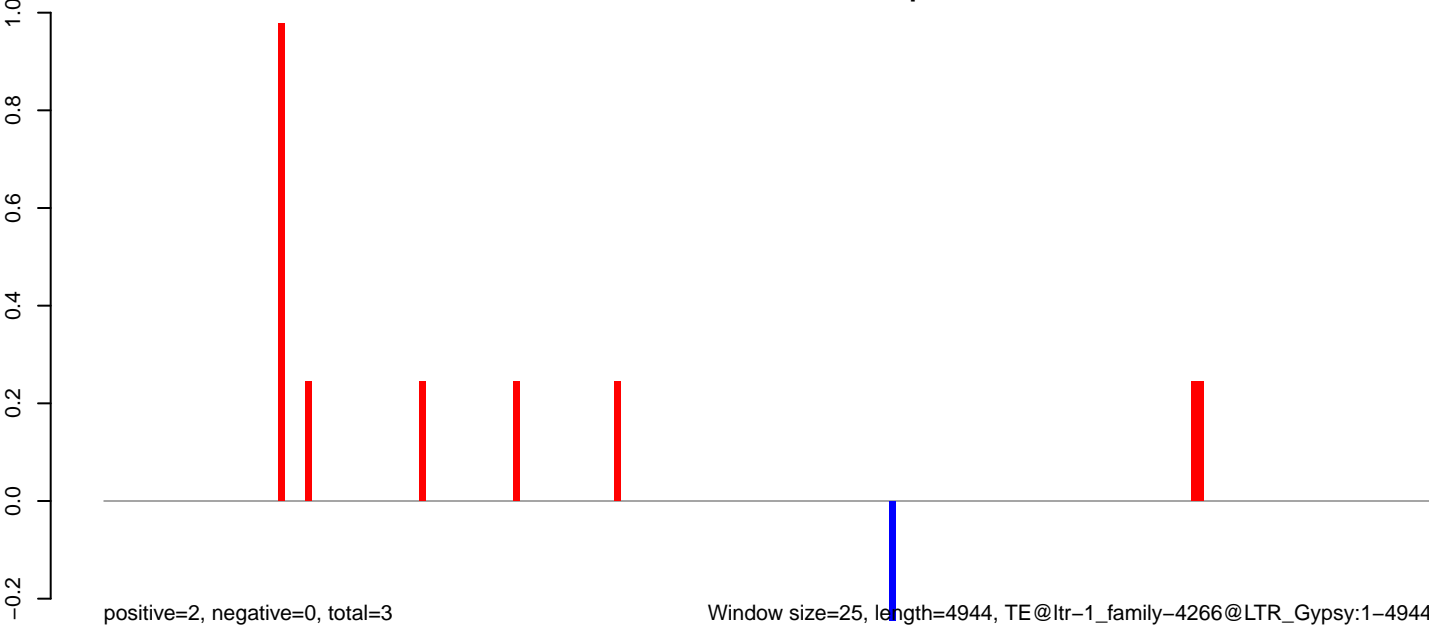
AeAlbo\_C636\_CHIKV.18\_23.rep



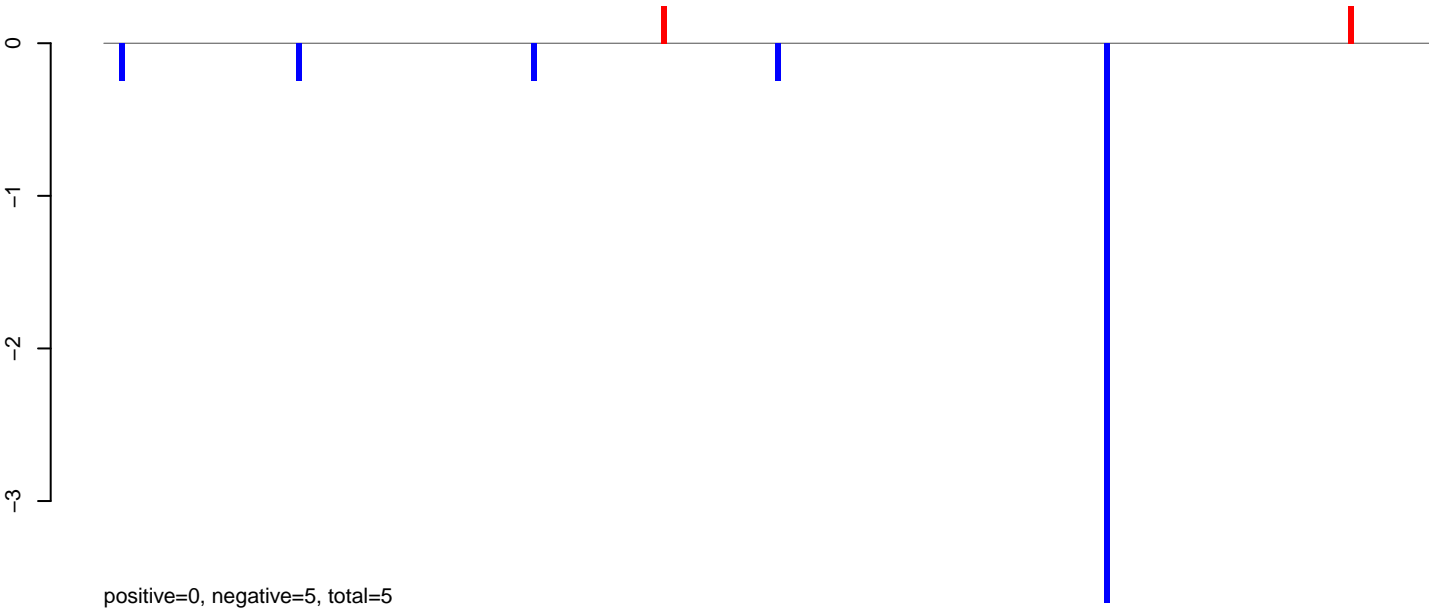
AeAlbo\_C636\_CHIKV.24\_35.rep



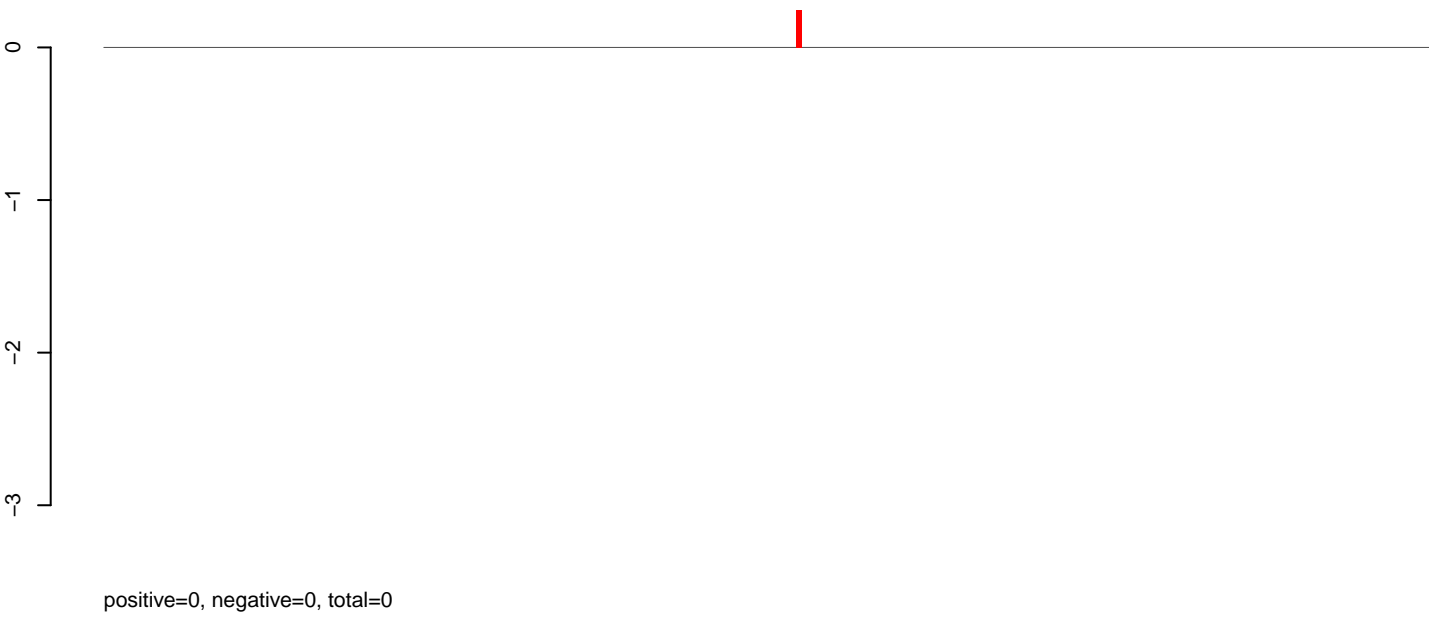
AeAlbo\_C636\_CHIKV.rep



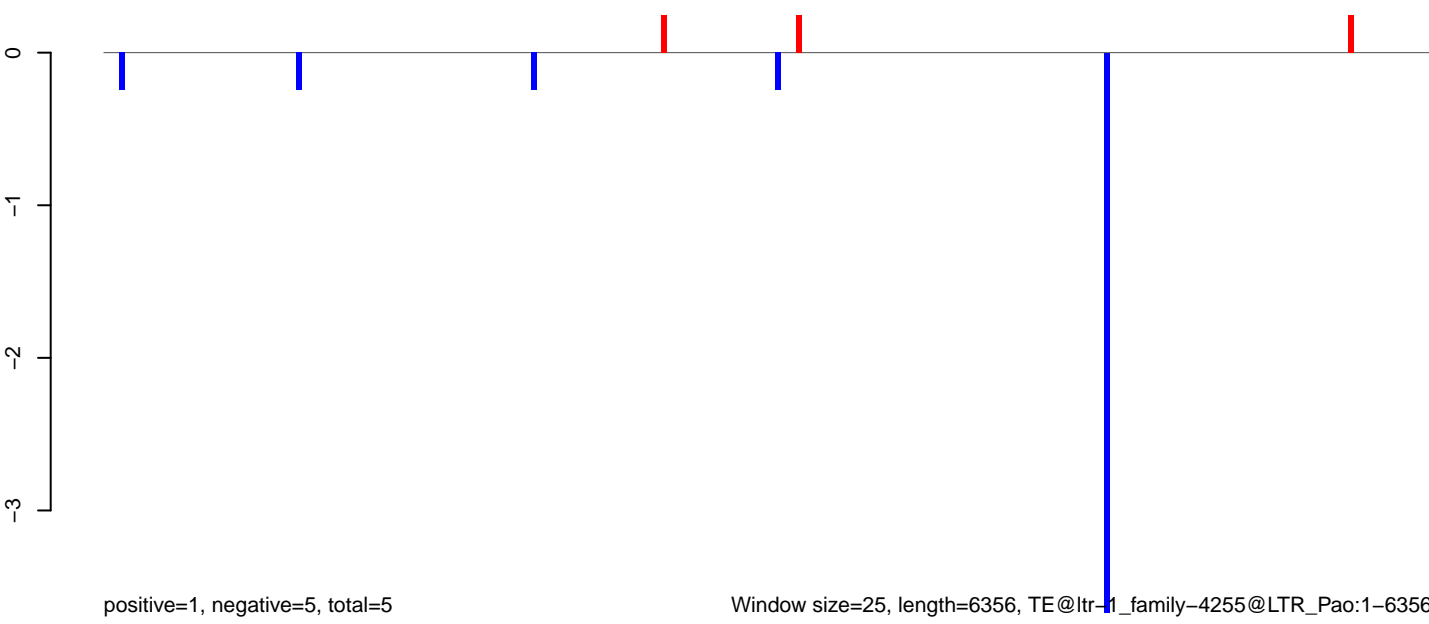
**AeAlbo\_C636\_CHIKV.18\_23.rep**



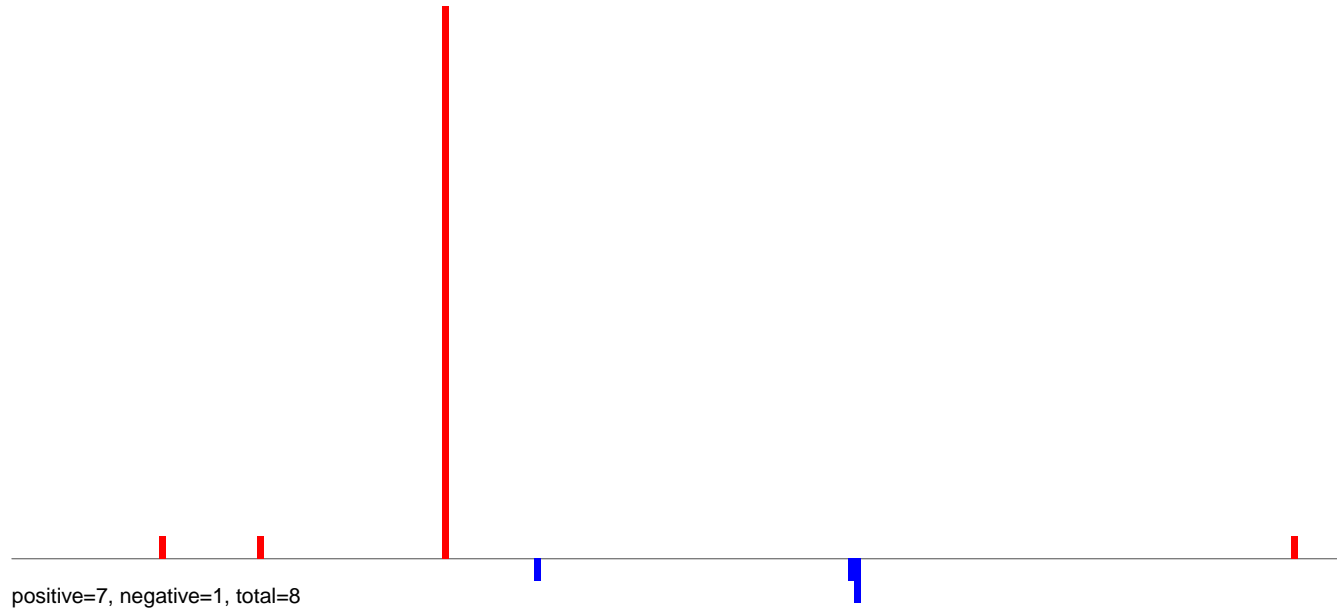
**AeAlbo\_C636\_CHIKV.24\_35.rep**



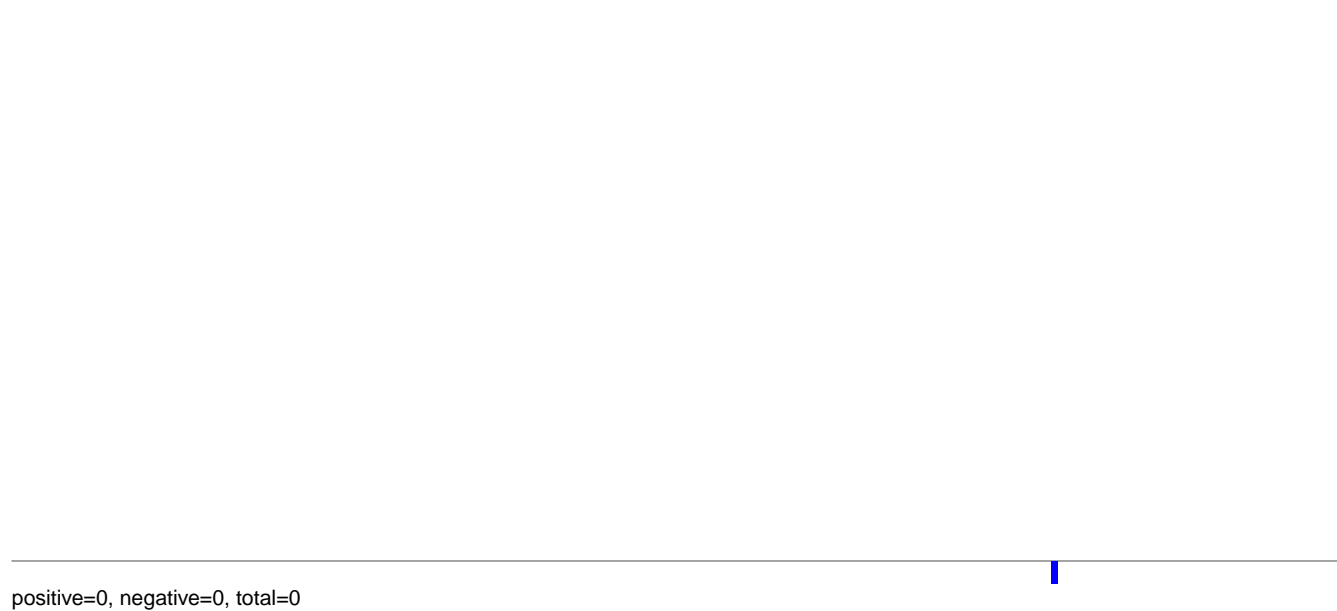
**AeAlbo\_C636\_CHIKV.rep**



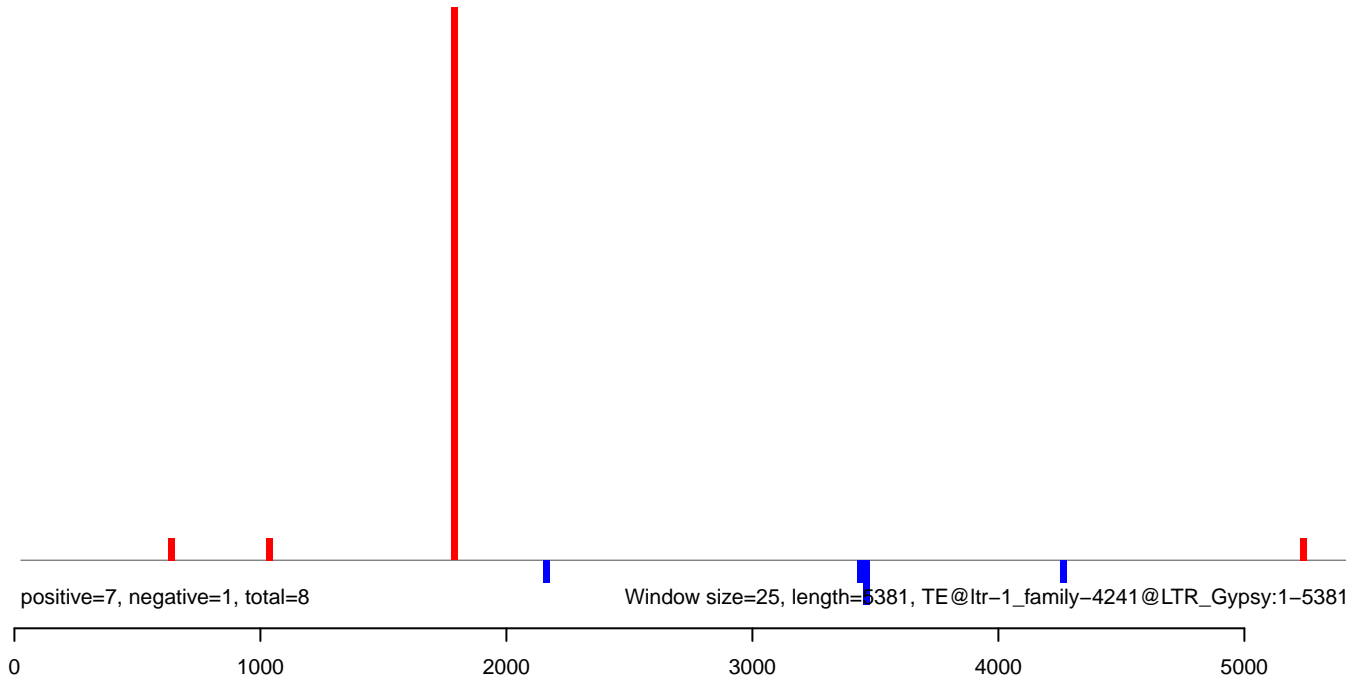
AeAlbo\_C636\_CHIKV.18\_23.rep



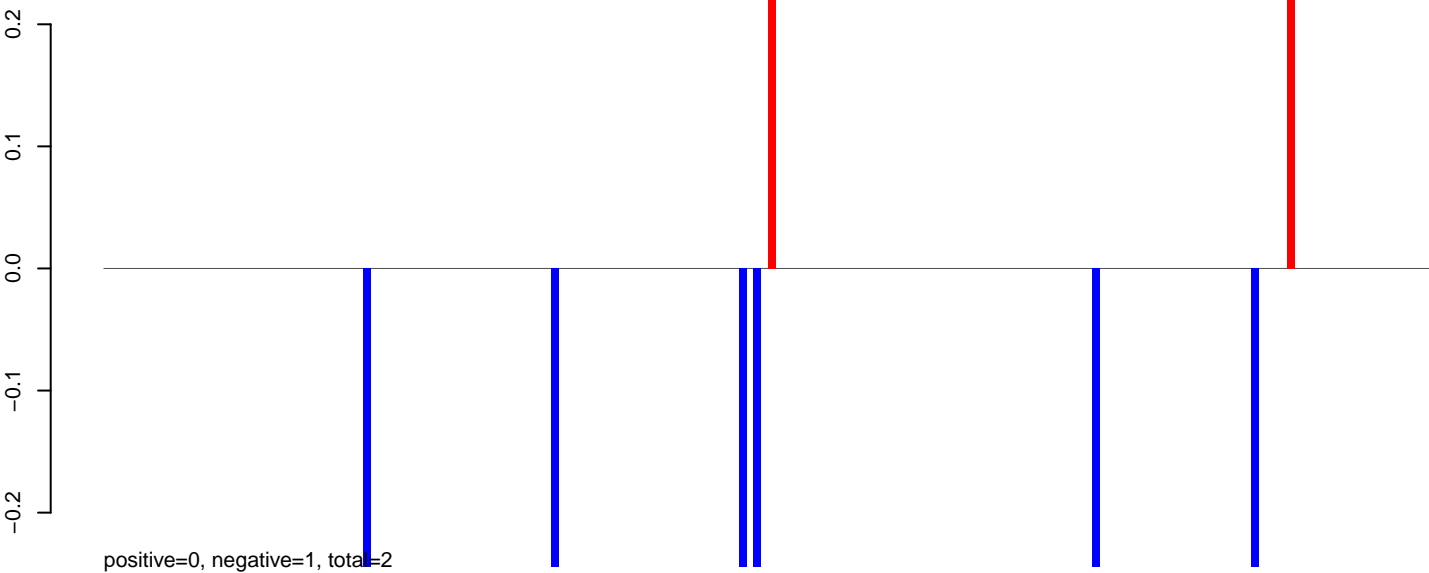
AeAlbo\_C636\_CHIKV.24\_35.rep



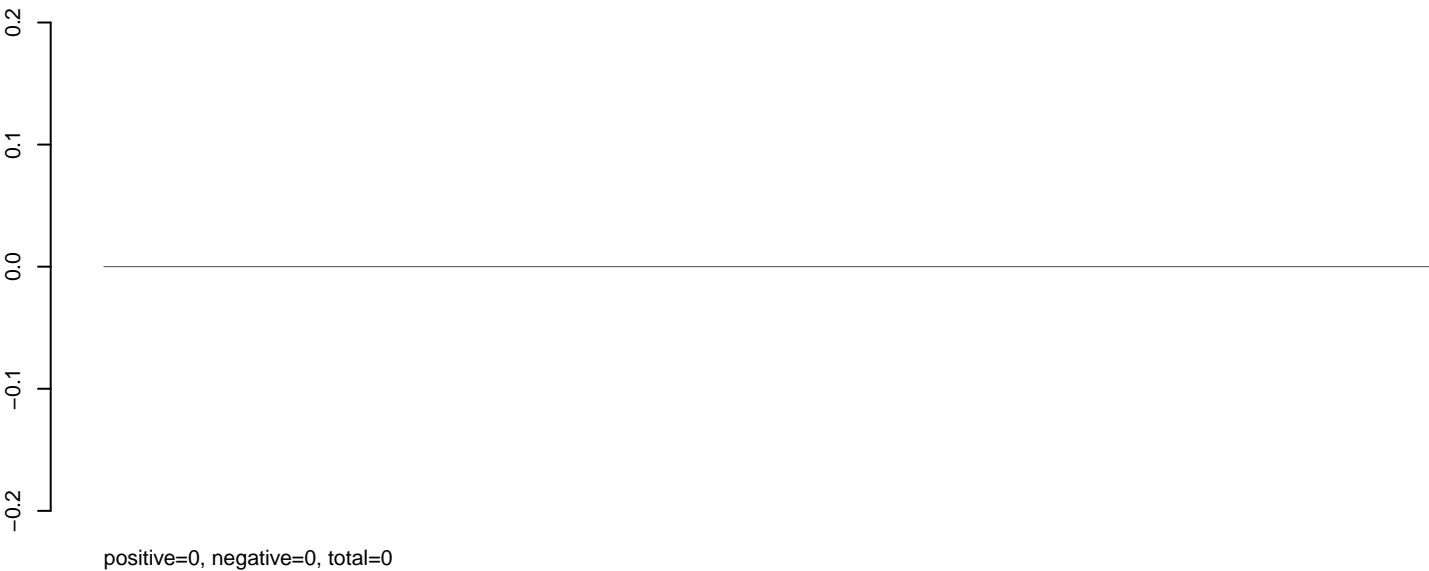
AeAlbo\_C636\_CHIKV.rep



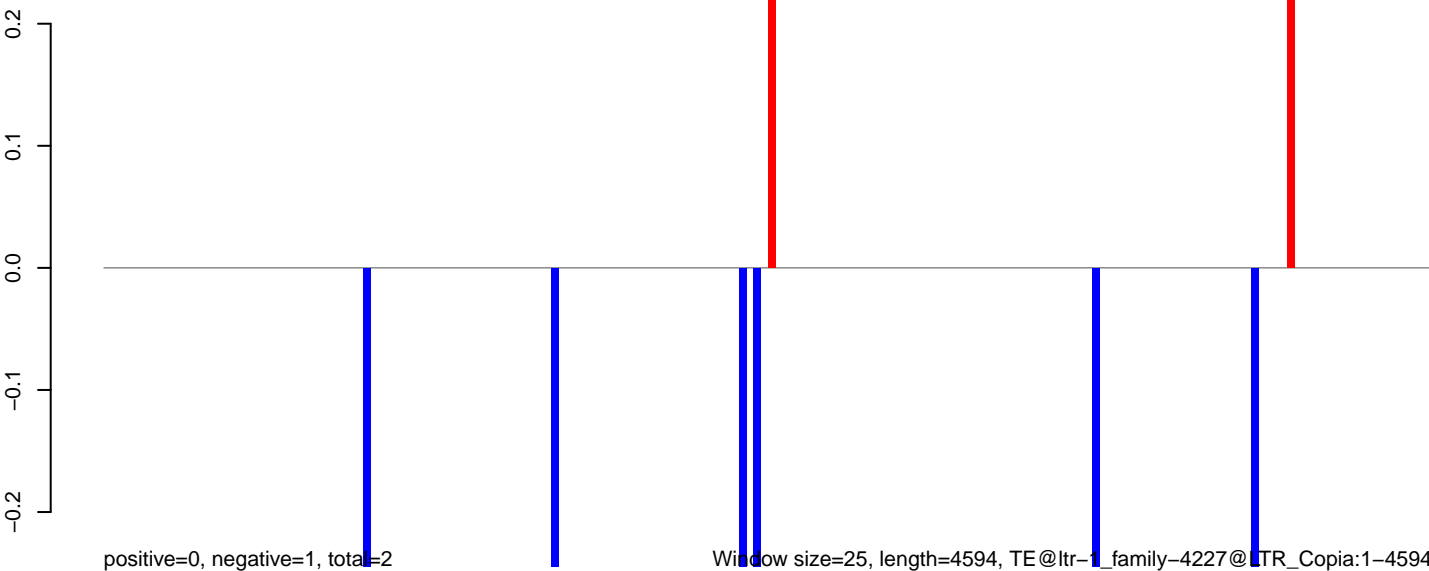
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



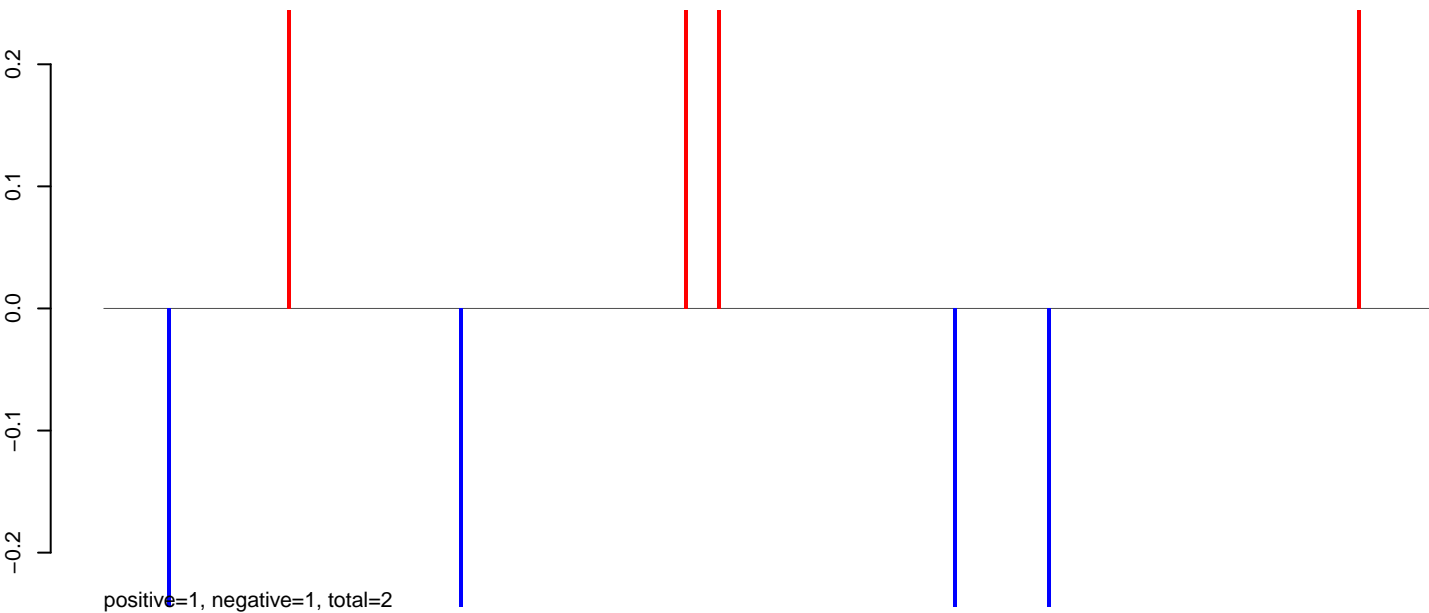
**AeAlbo\_C636\_CHIKV.rep**



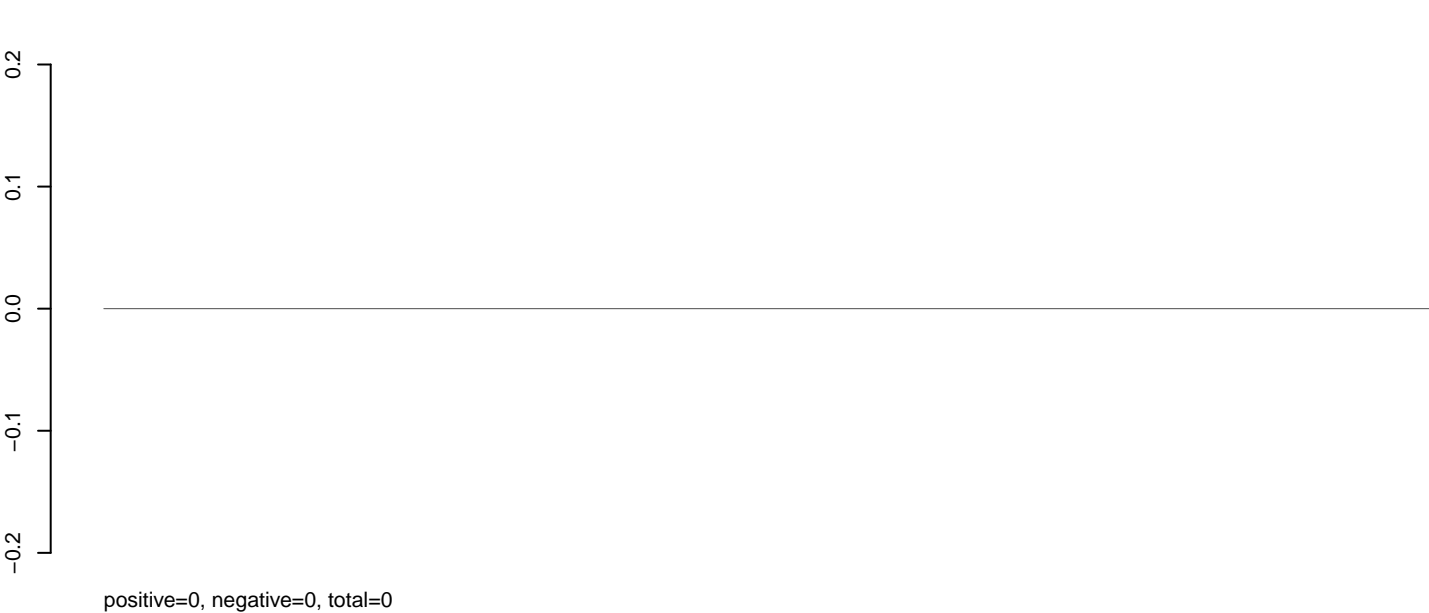
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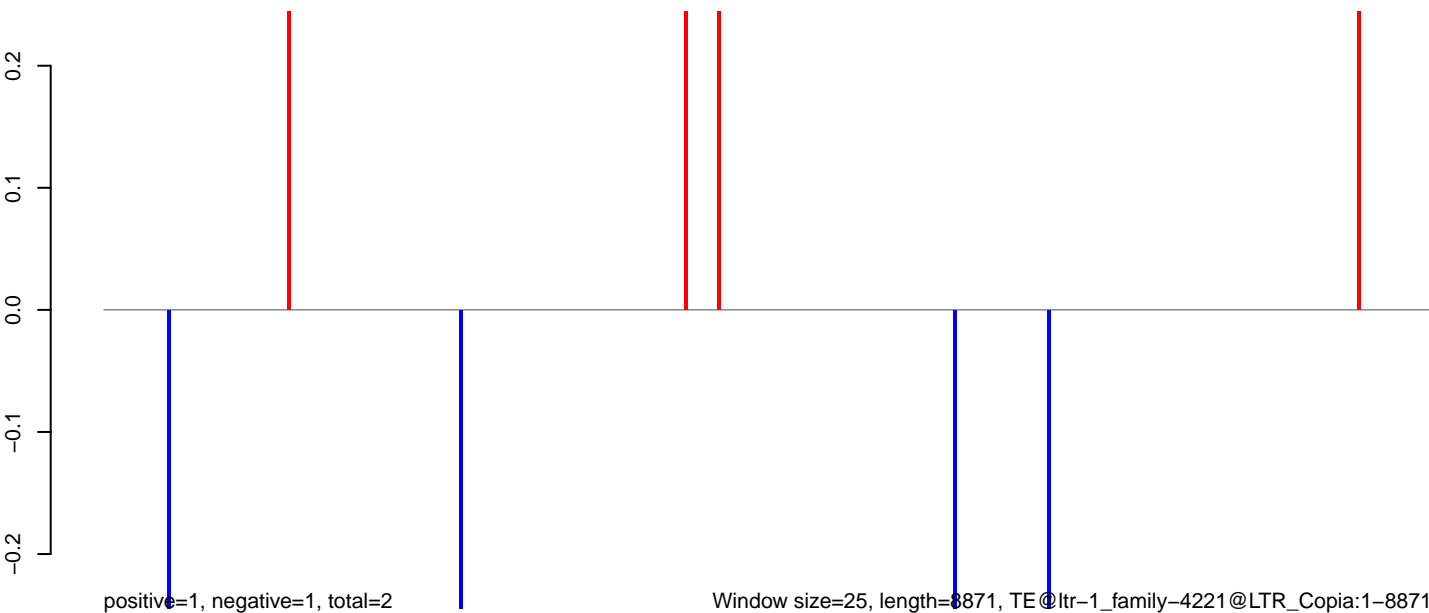
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



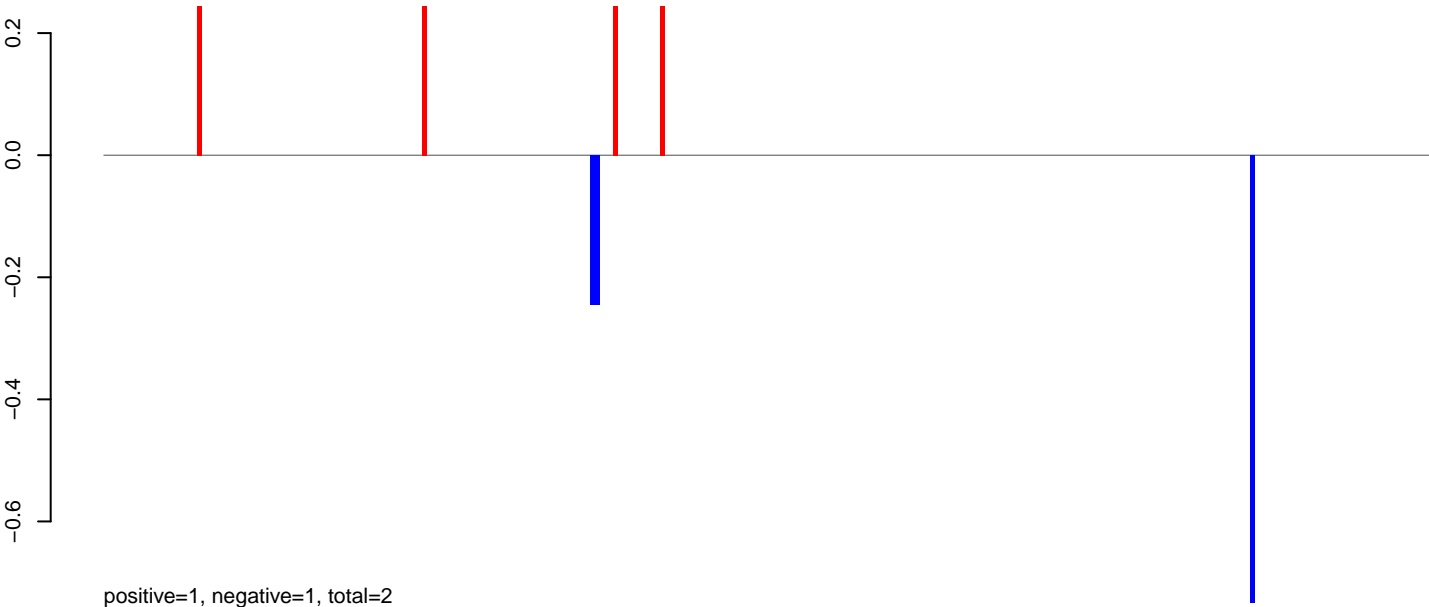
**AeAlbo\_C636\_CHIKV.rep**



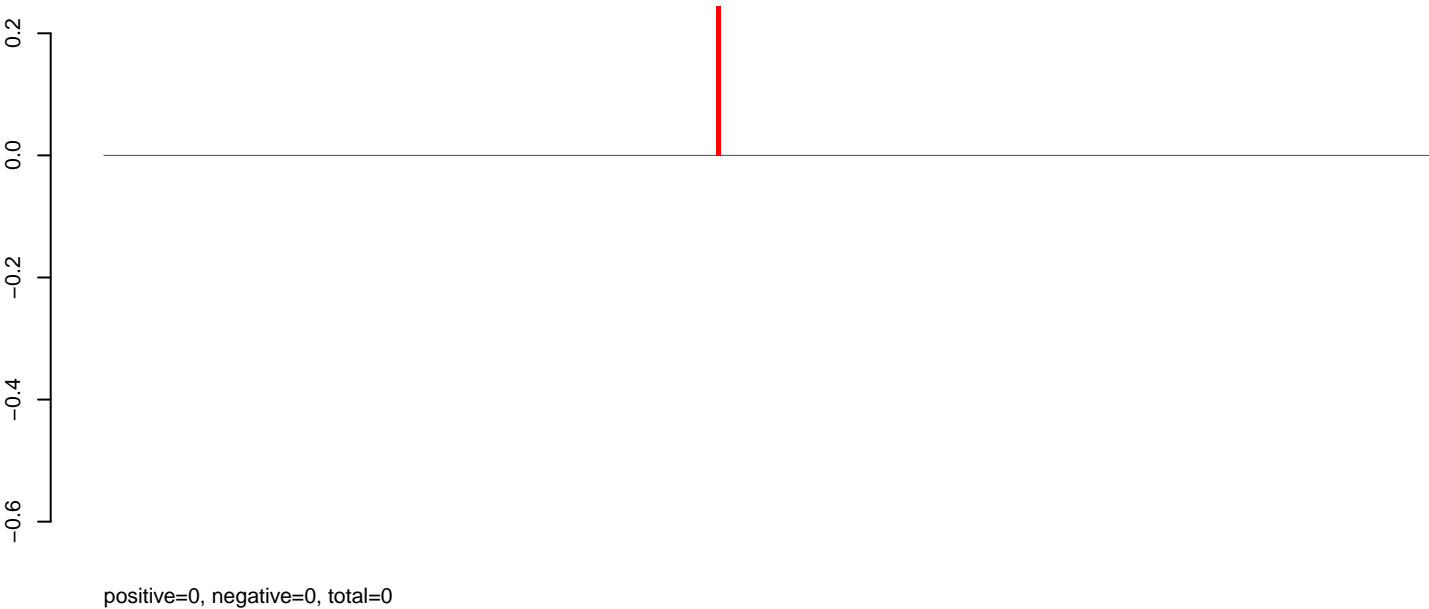
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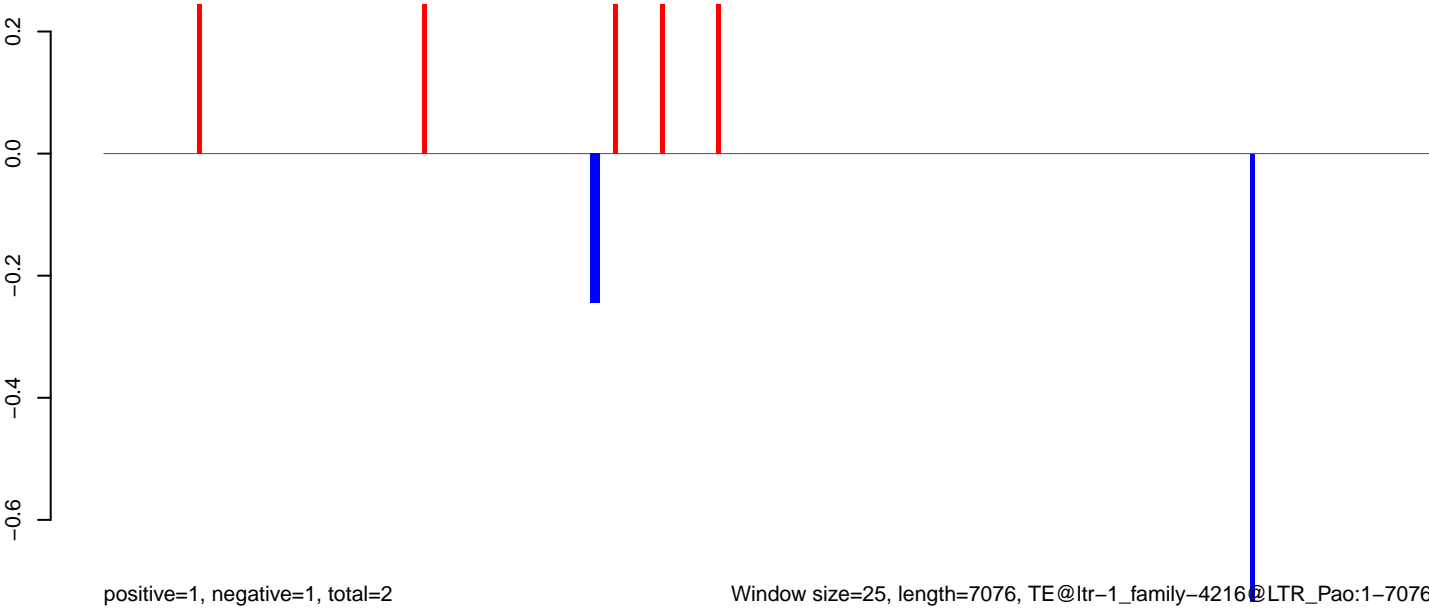
**AeAlbo\_C636\_CHIKV.18\_23.rep**



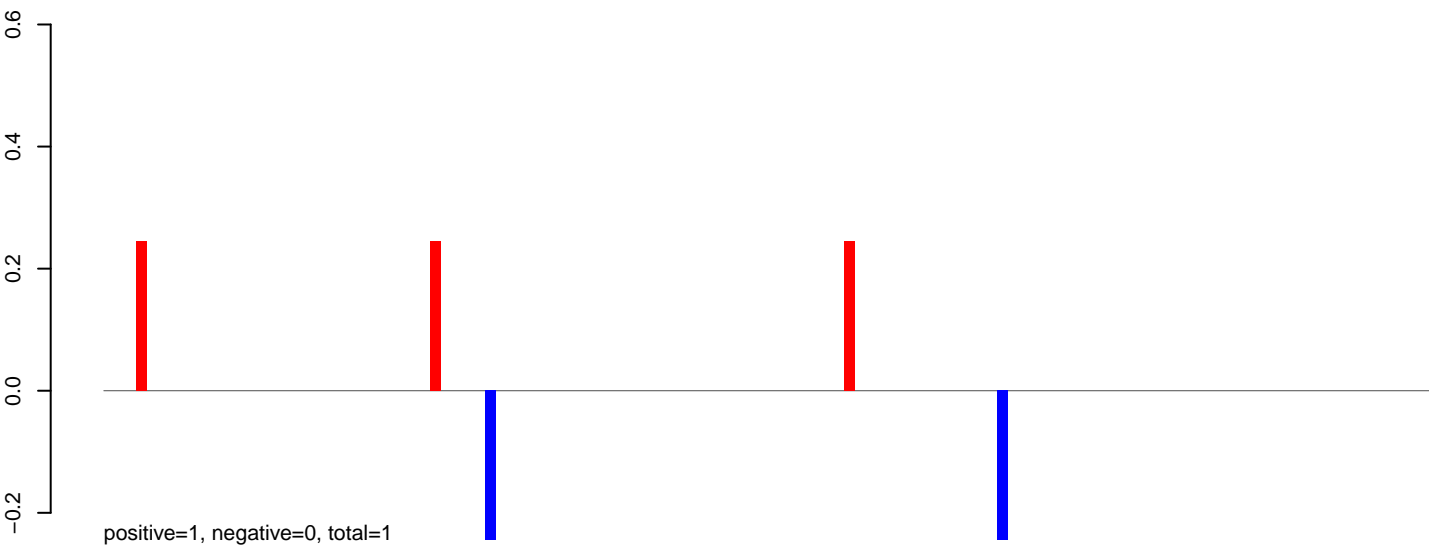
**AeAlbo\_C636\_CHIKV.24\_35.rep**



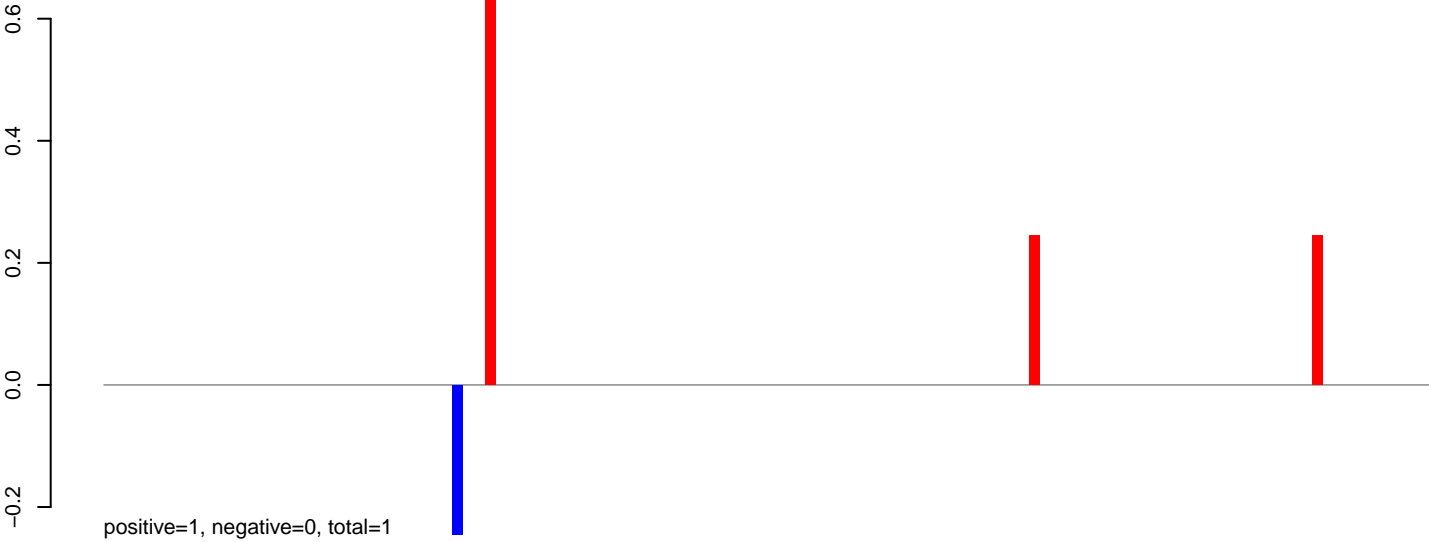
**AeAlbo\_C636\_CHIKV.rep**



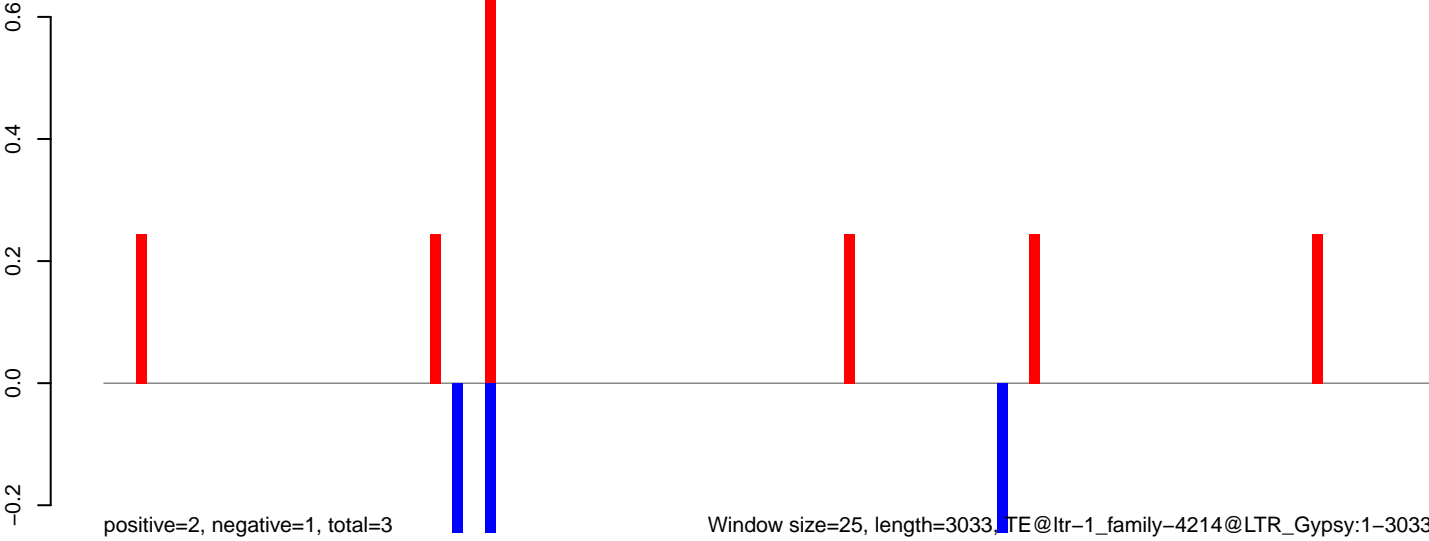
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

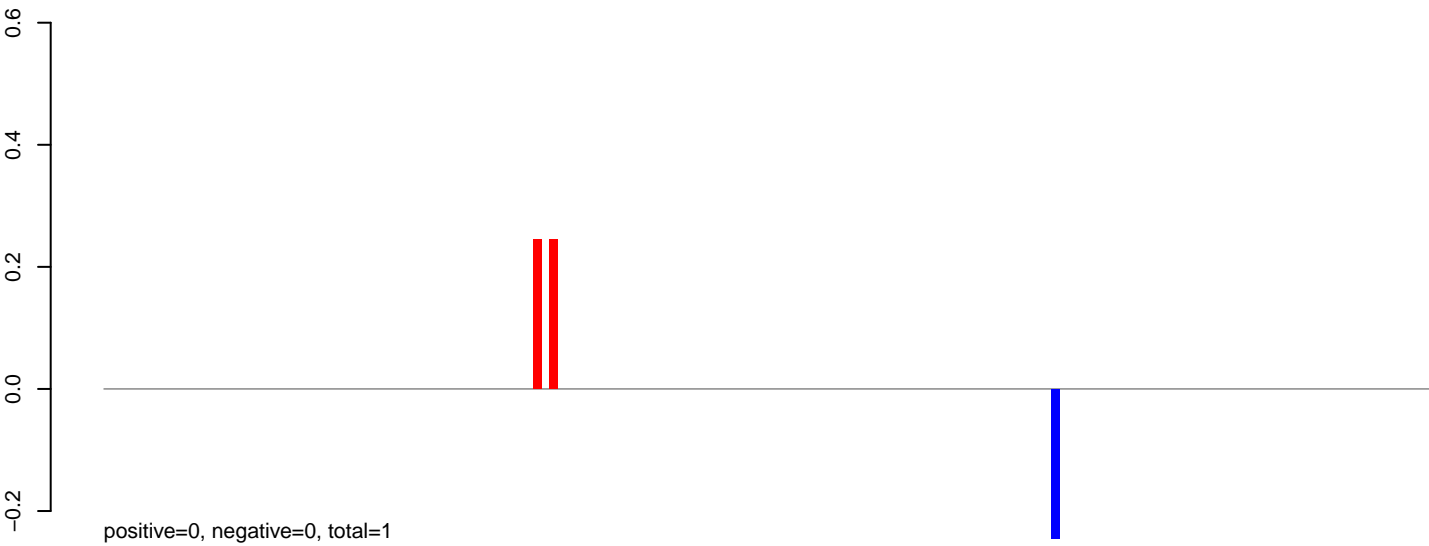


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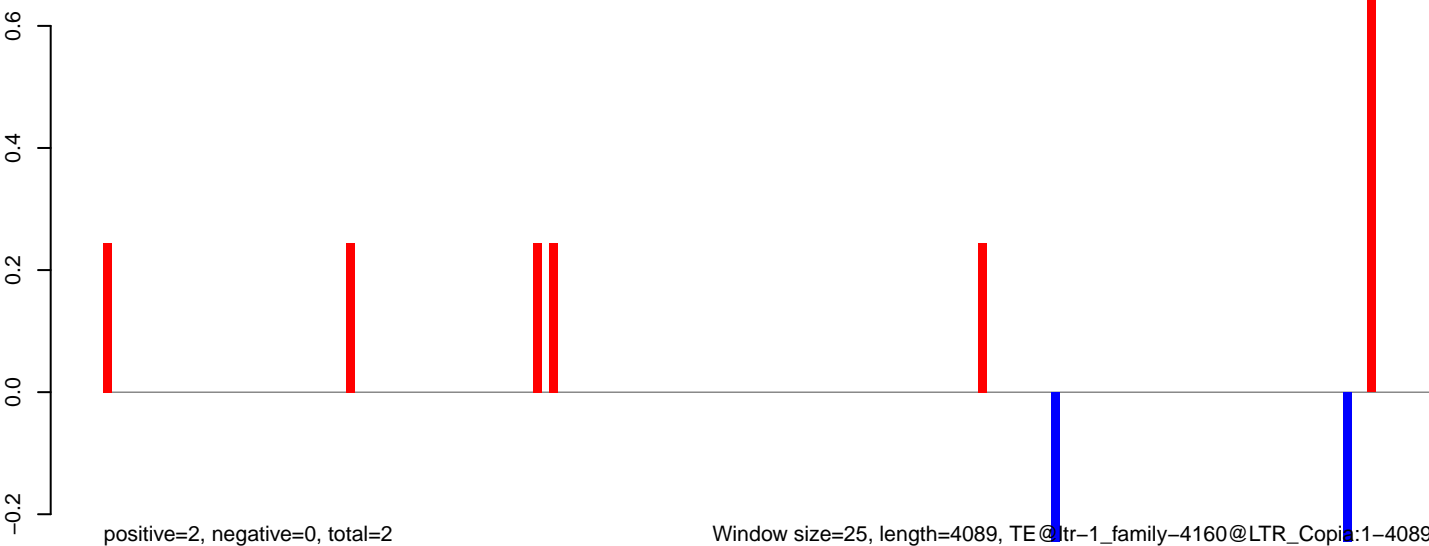
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



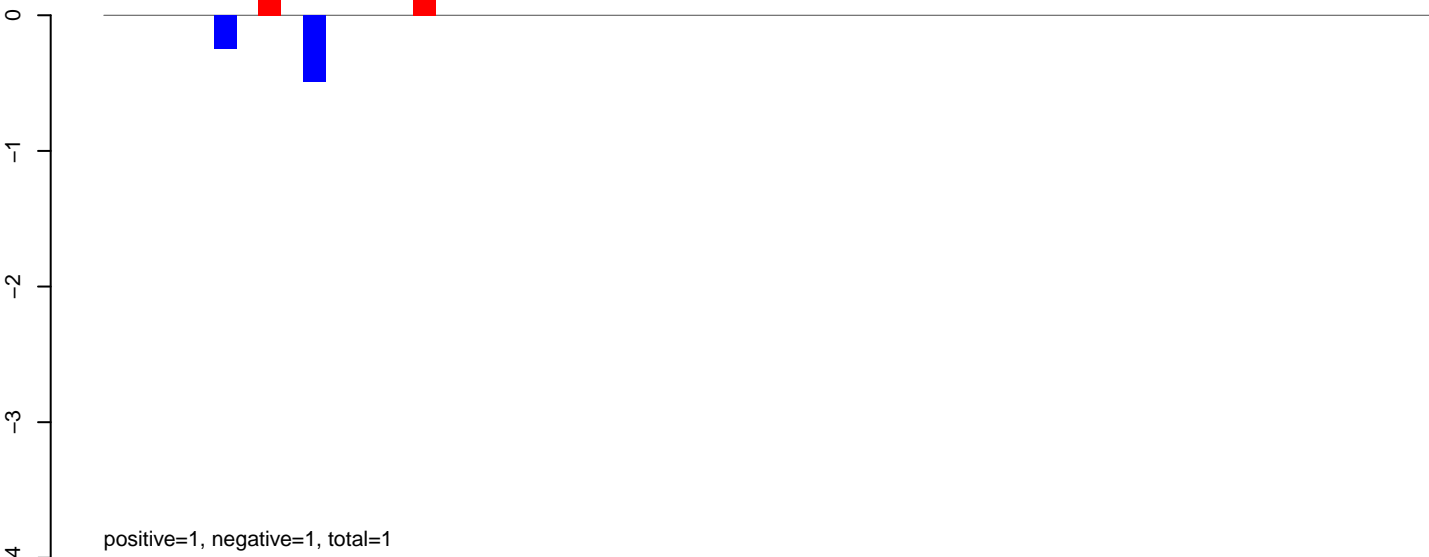
AeAlbo\_C636\_CHIKV.rep



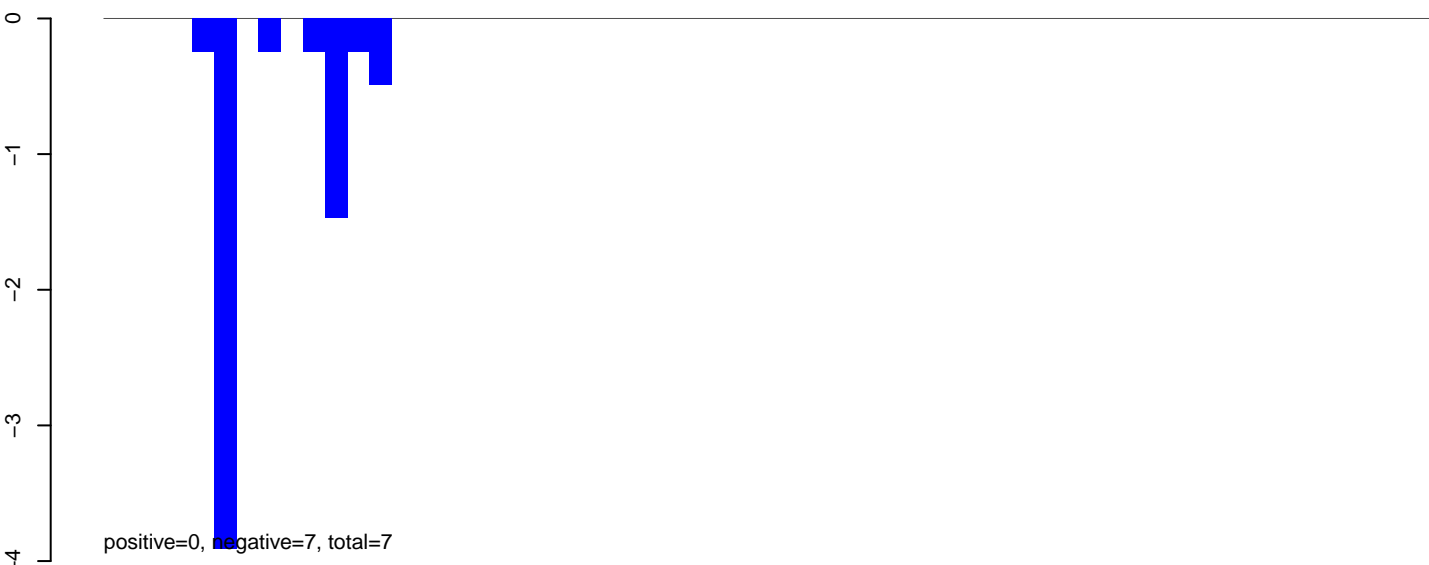
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AeAlbo\_C636\_CHIKV.18\_23.rep



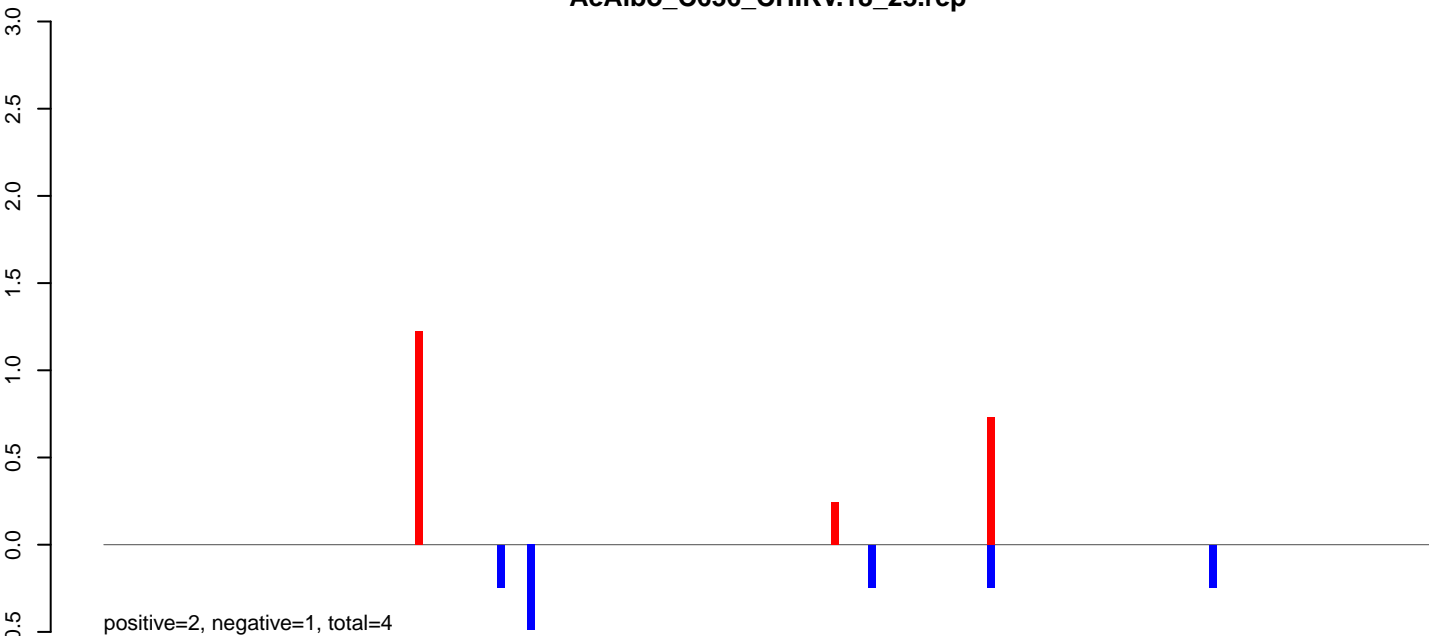
AeAlbo\_C636\_CHIKV.24\_35.rep



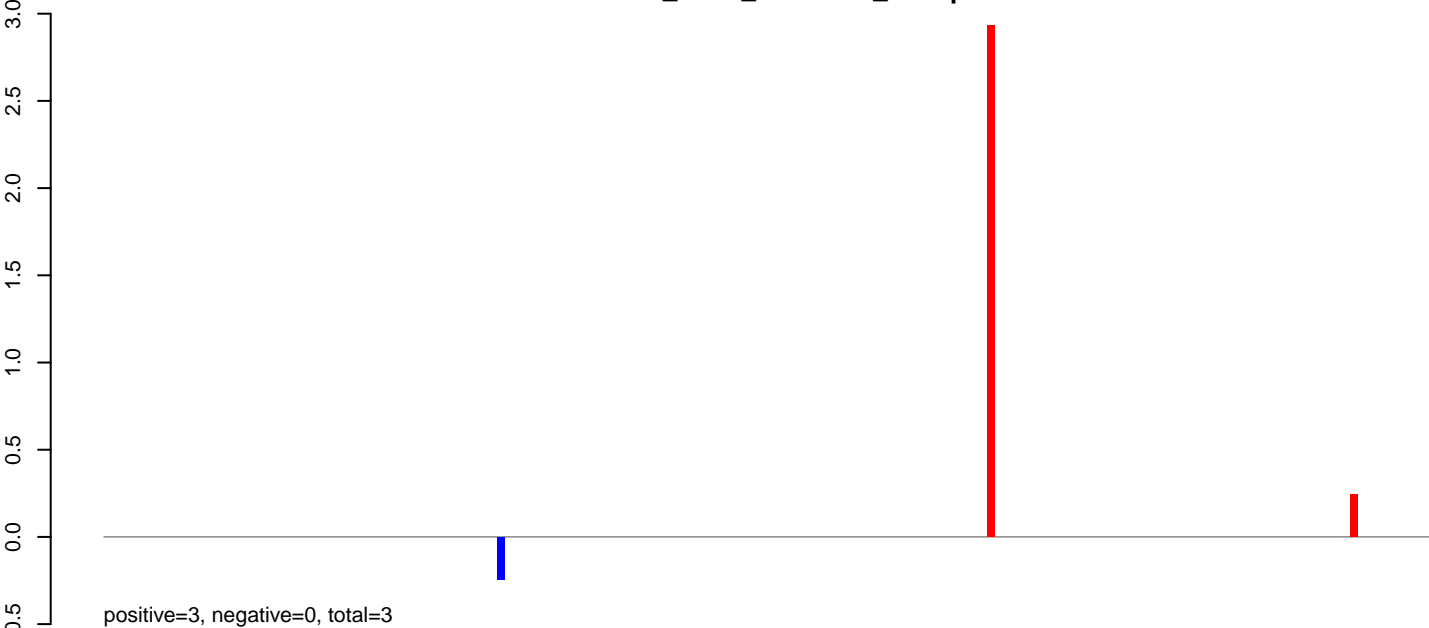
AeAlbo\_C636\_CHIKV.rep



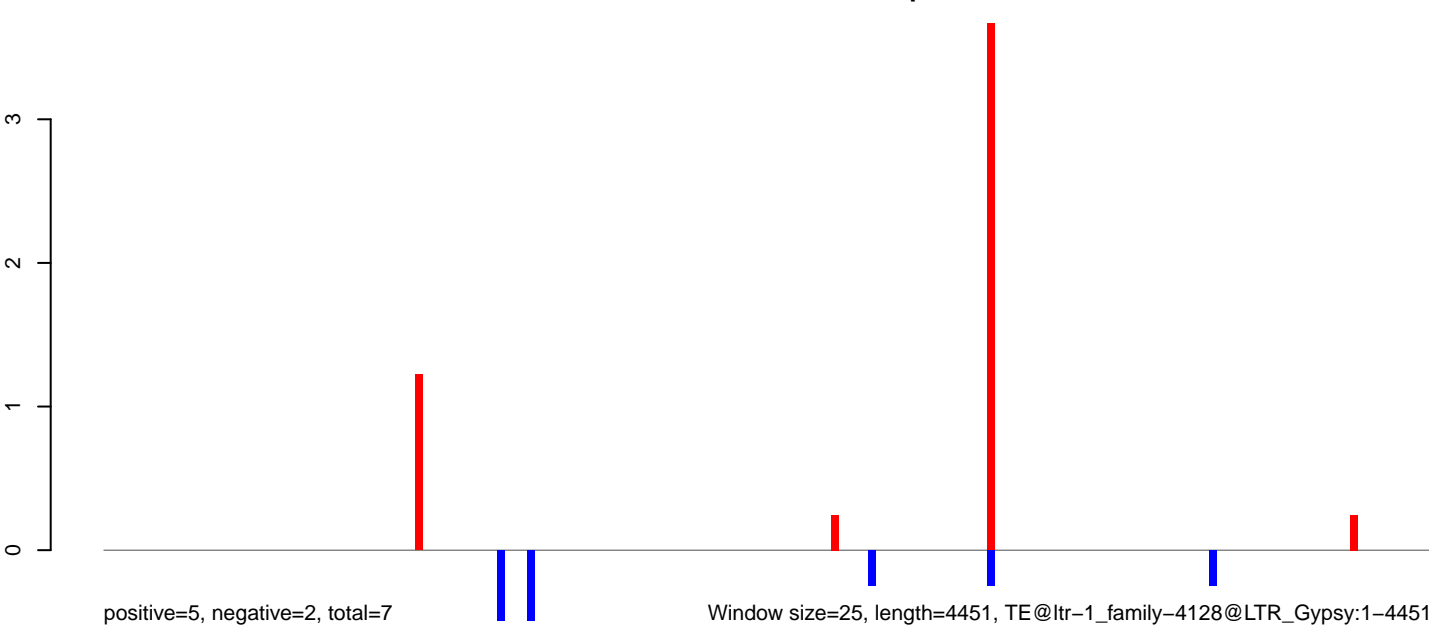
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

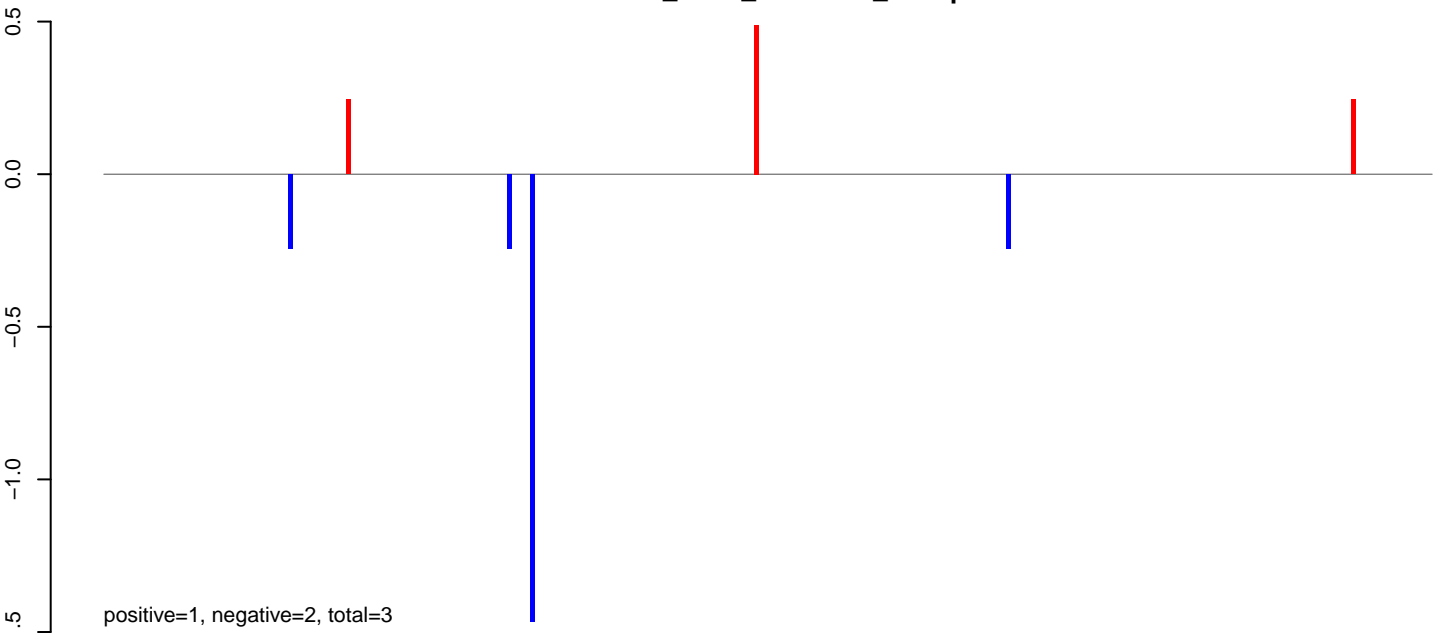


AeAlbo\_C636\_CHIKV.rep

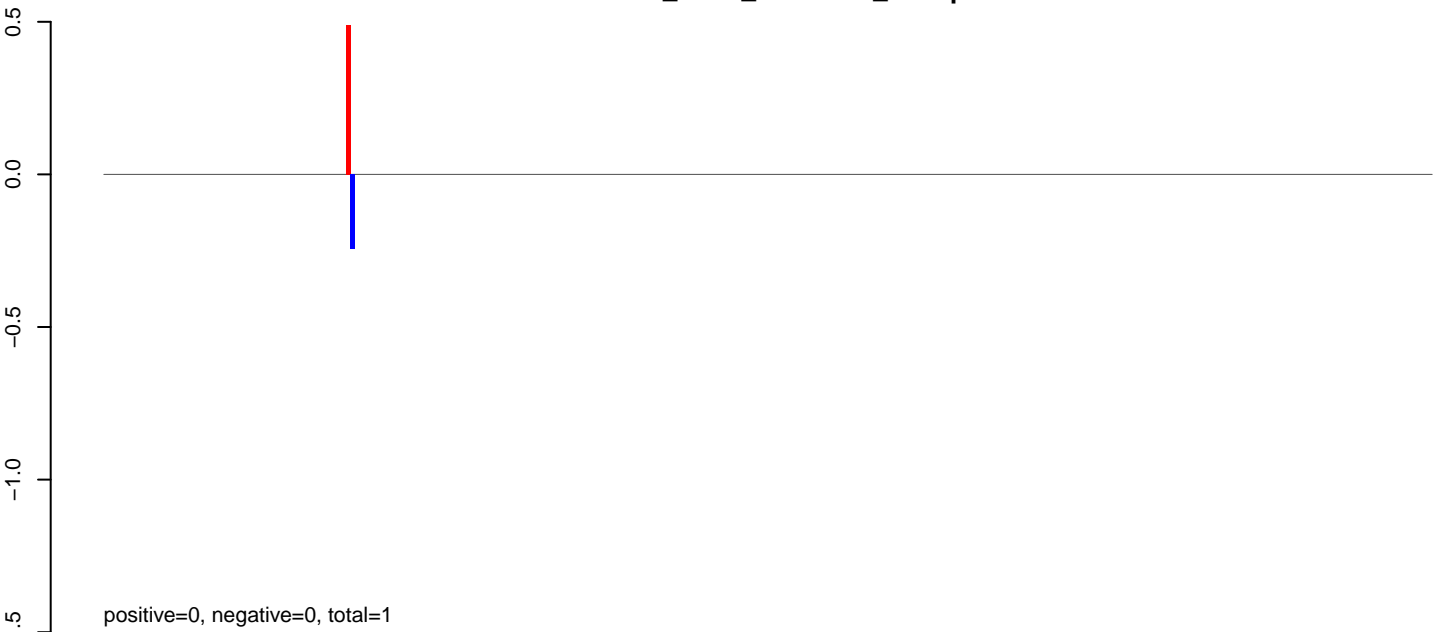


Window size=25, length=4451, TE@ltr-1\_family-4128@LTR\_Gypsy:1-4451

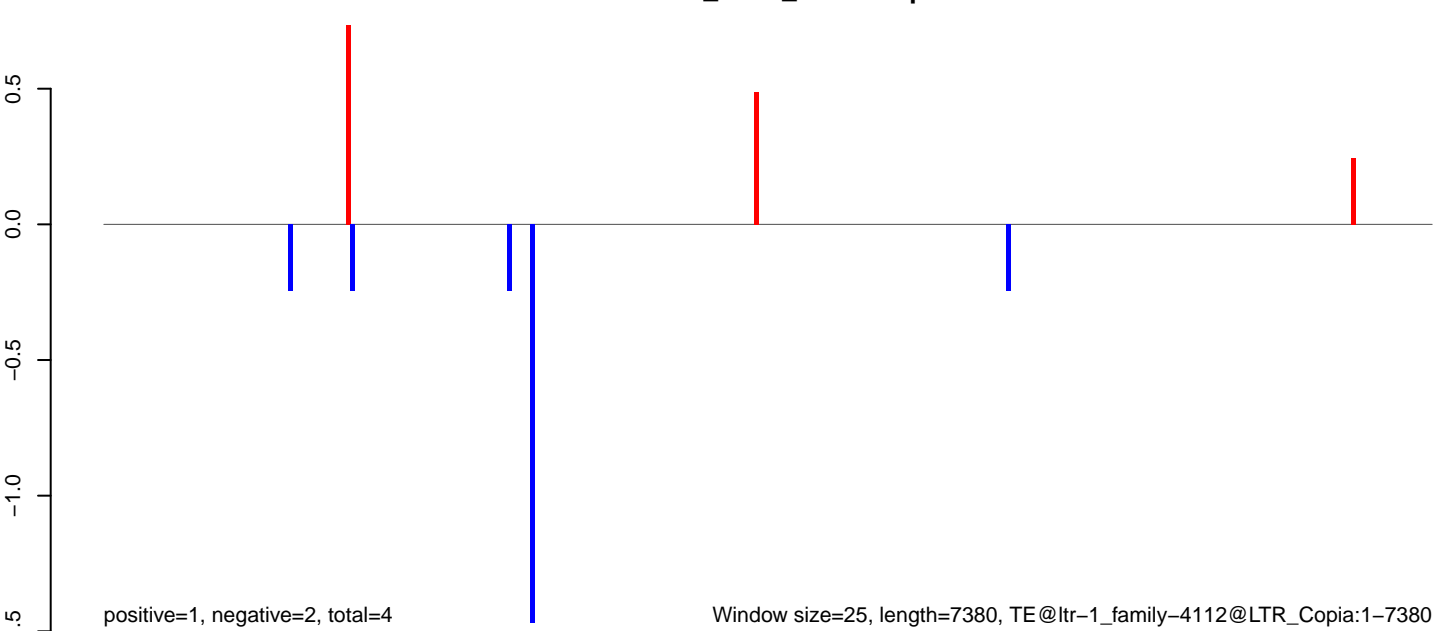
**AeAlbo\_C636\_CHIKV.18\_23.rep**



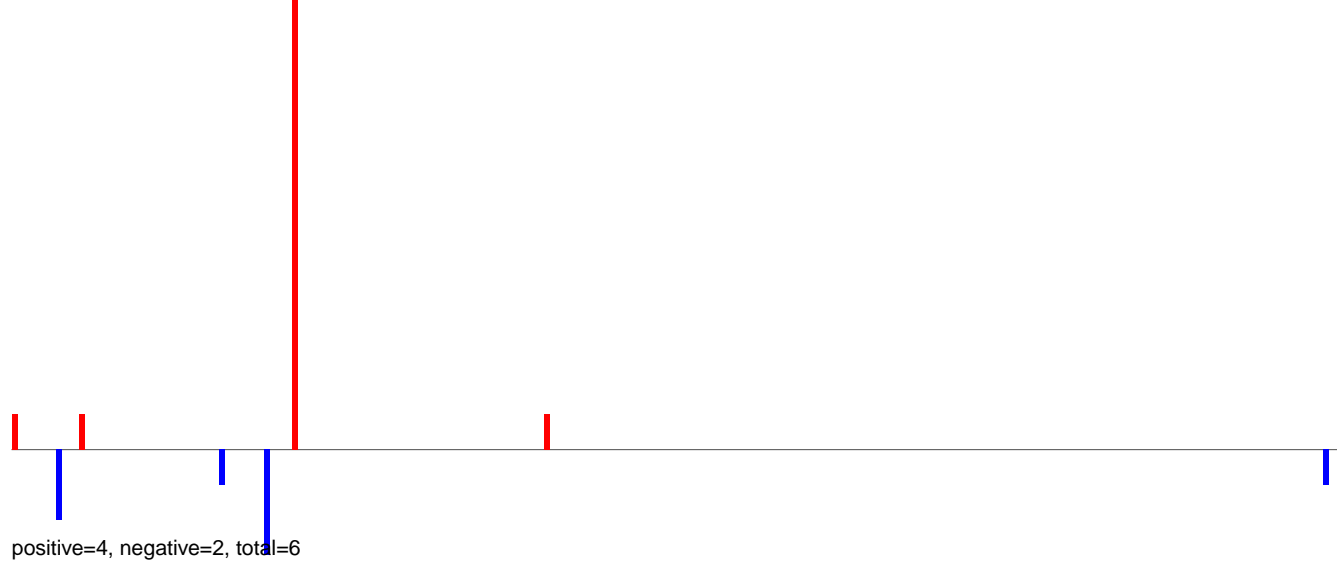
**AeAlbo\_C636\_CHIKV.24\_35.rep**



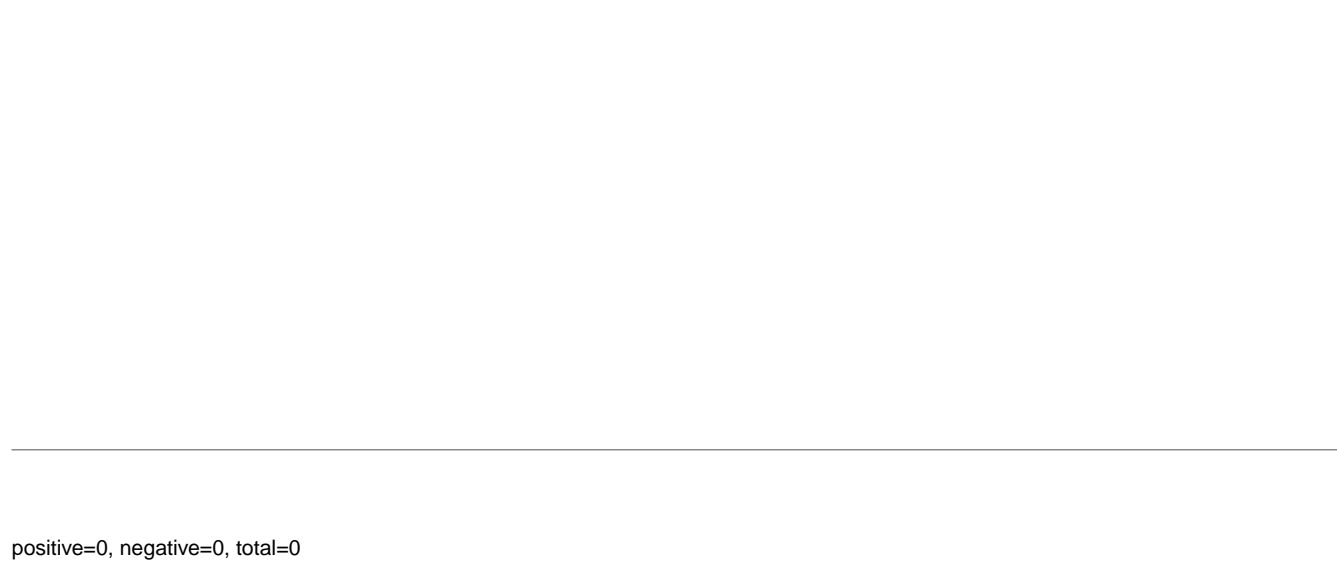
**AeAlbo\_C636\_CHIKV.rep**



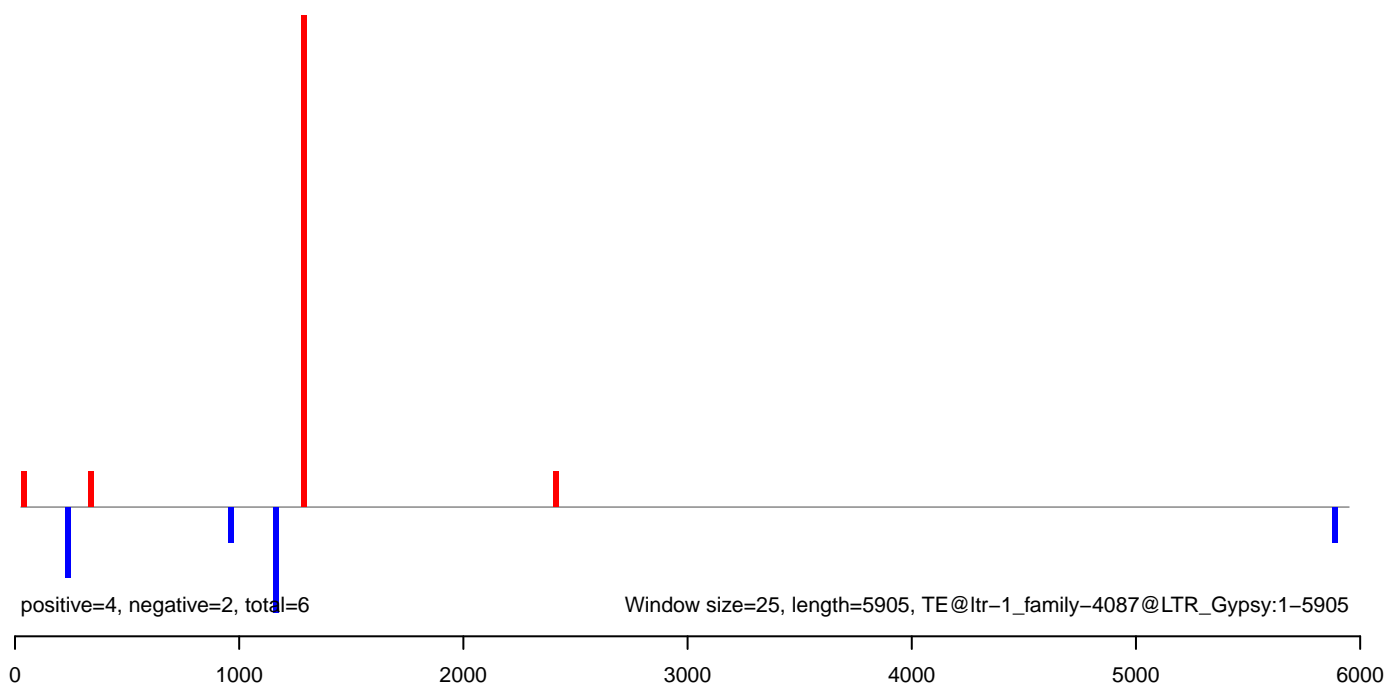
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



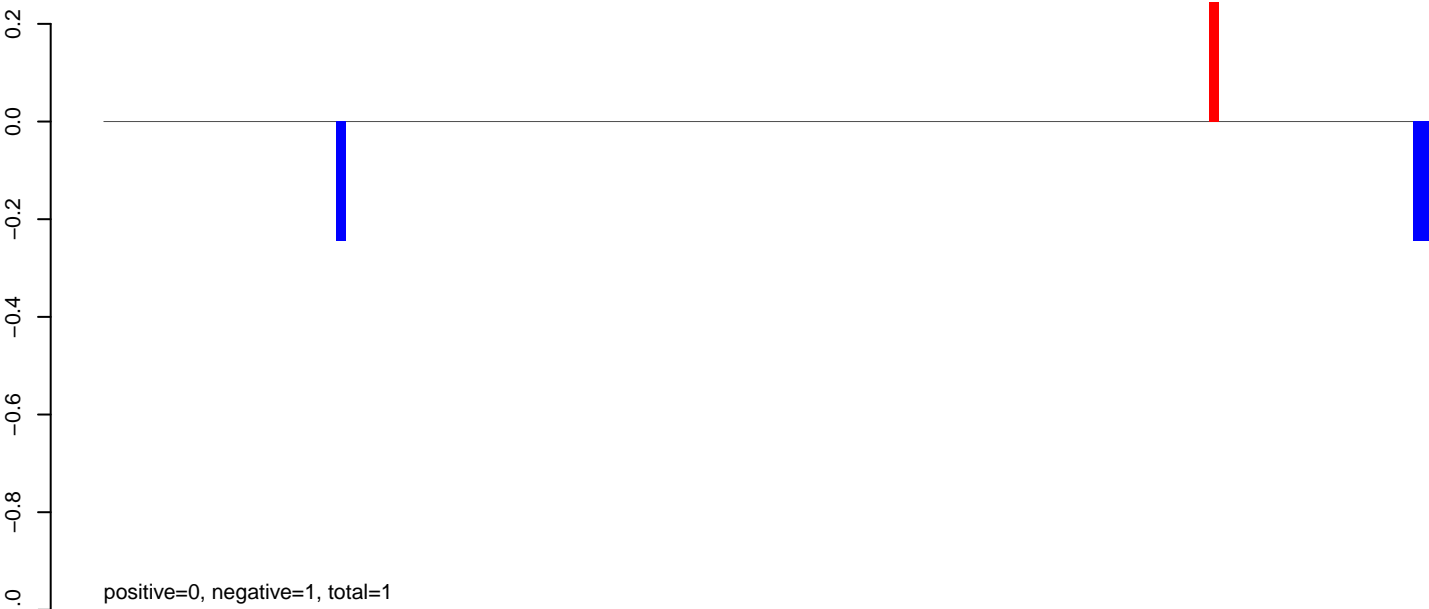
### AeAlbo\_C636\_CHIKV.rep



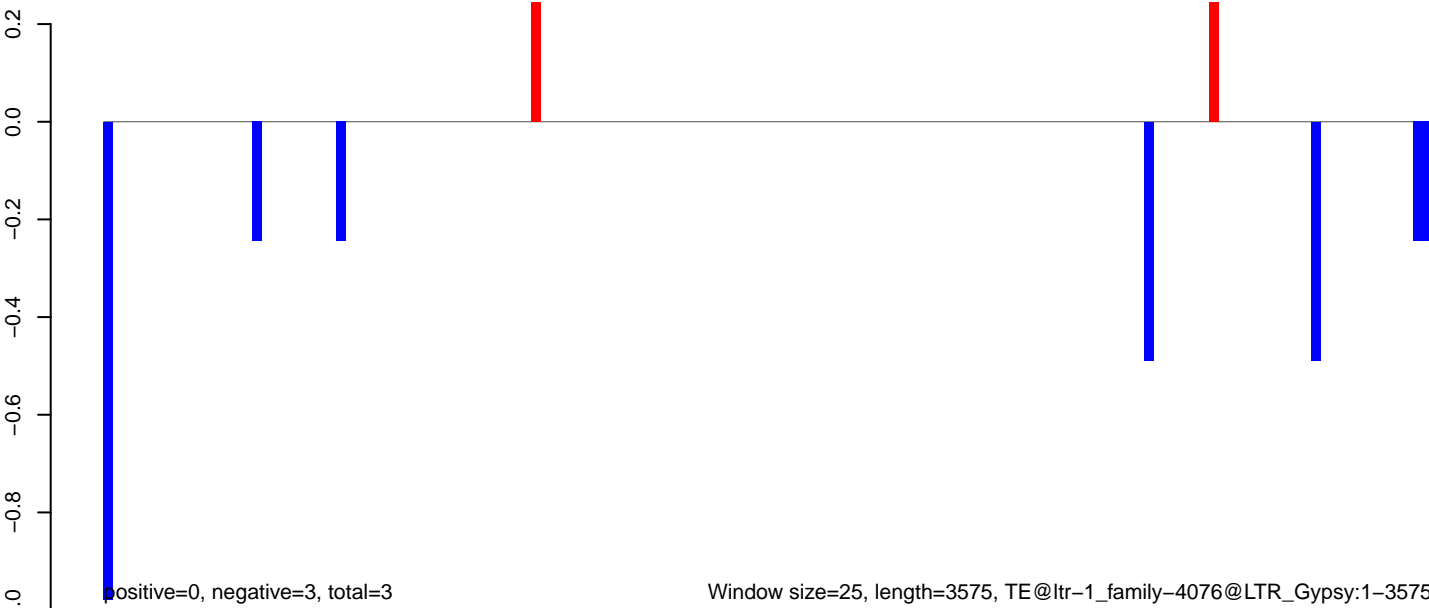
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



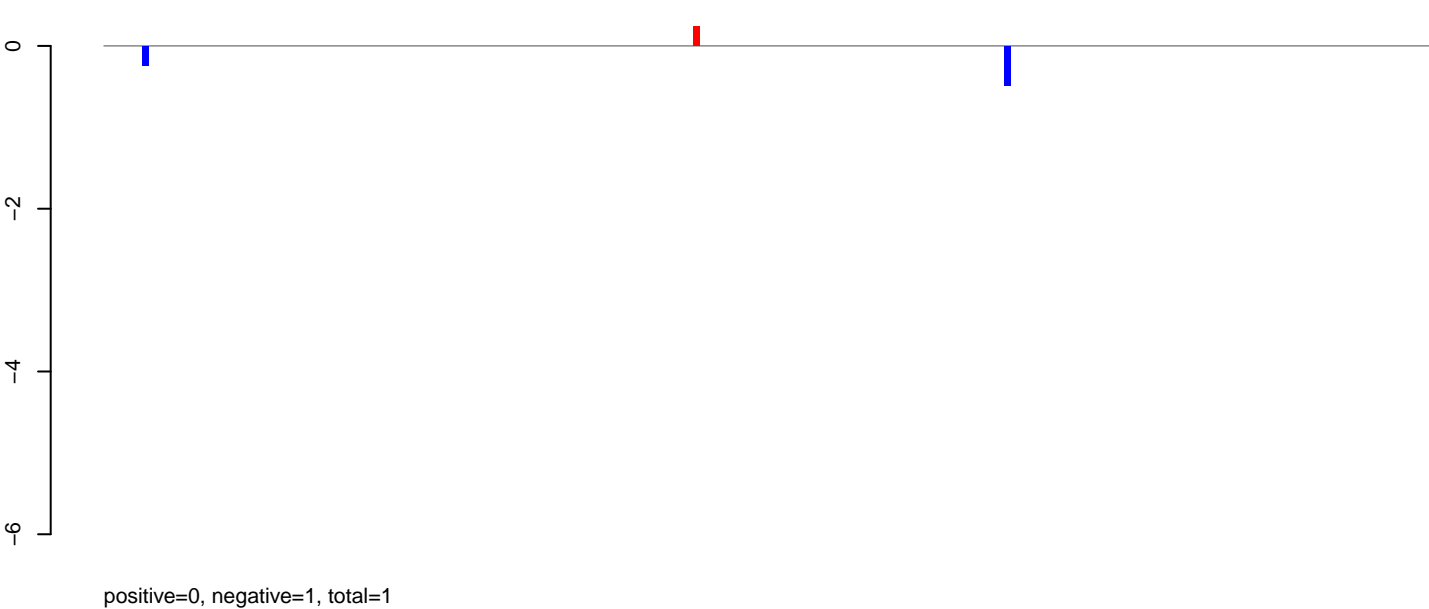
AeAlbo\_C636\_CHIKV.rep



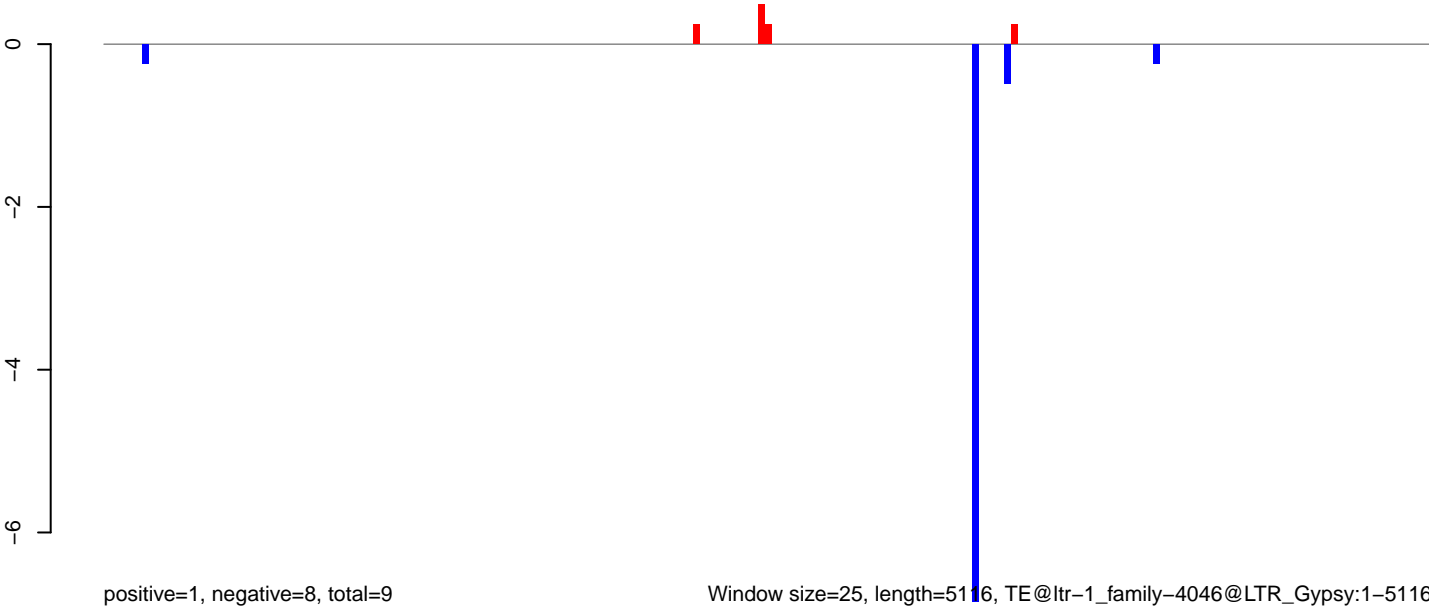
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



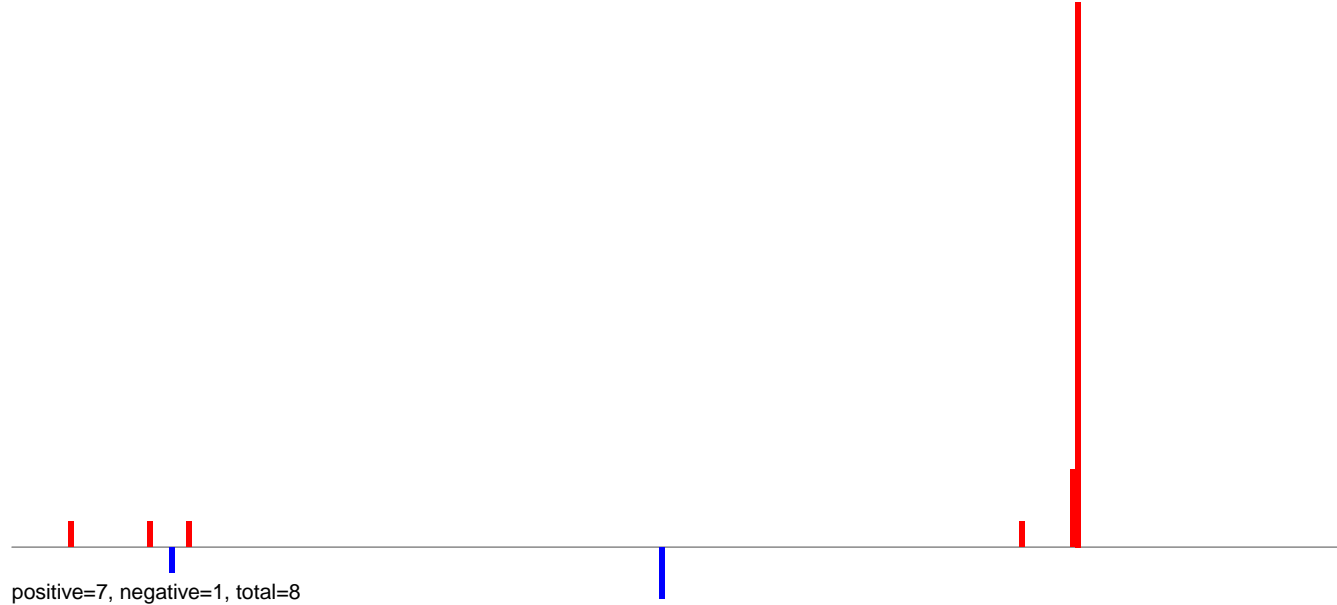
AeAlbo\_C636\_CHIKV.rep



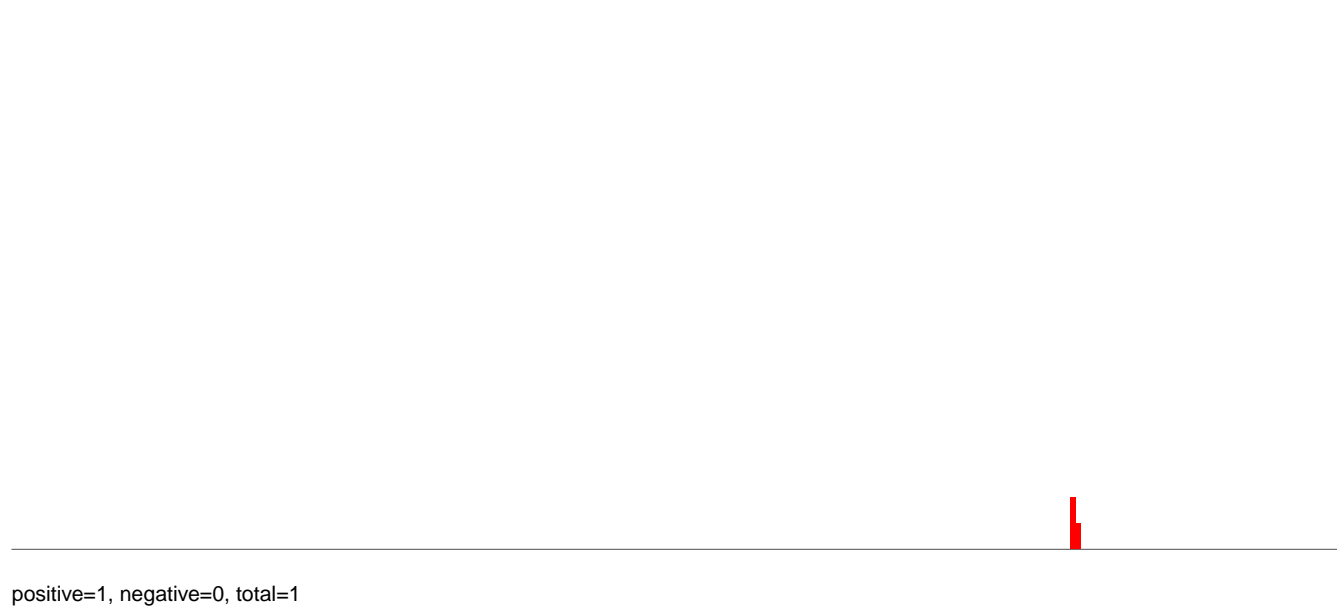
Window size=25, length=5116, TE@ltr-1\_family-4046@LTR\_Gypsy:1-5116

0 1000 2000 3000 4000 5000

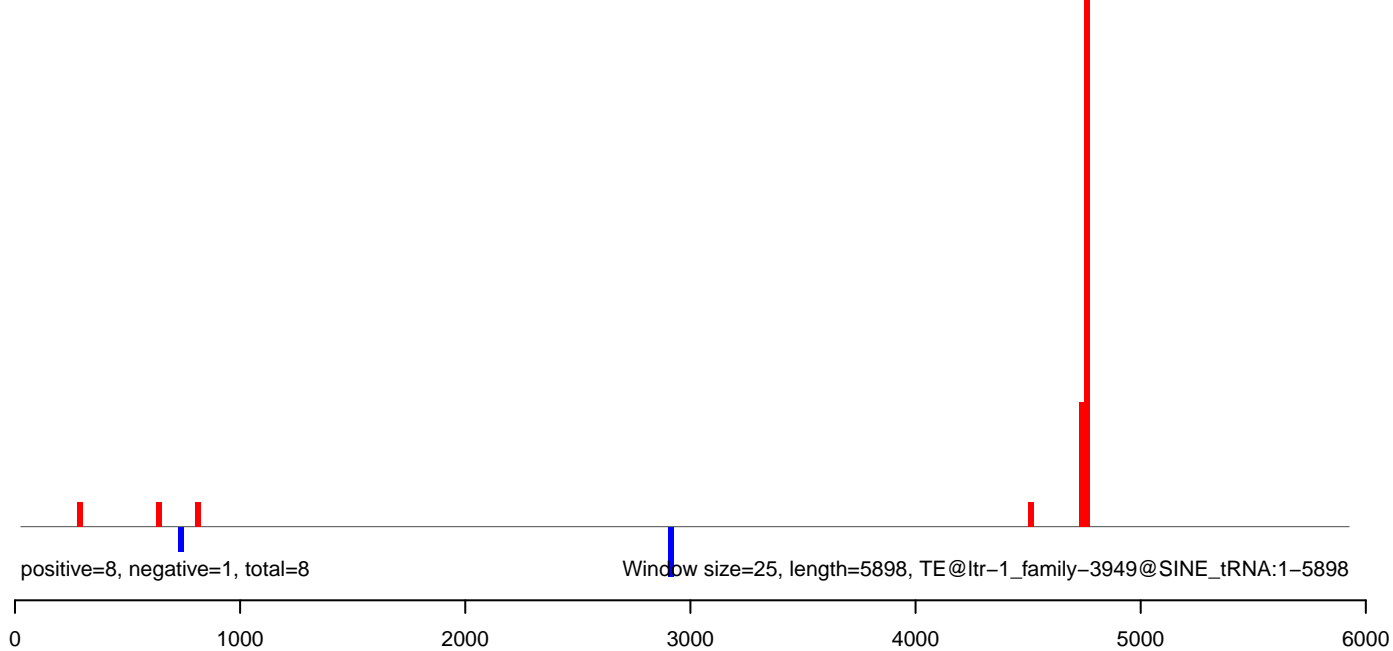
AeAlbo\_C636\_CHIKV.18\_23.rep



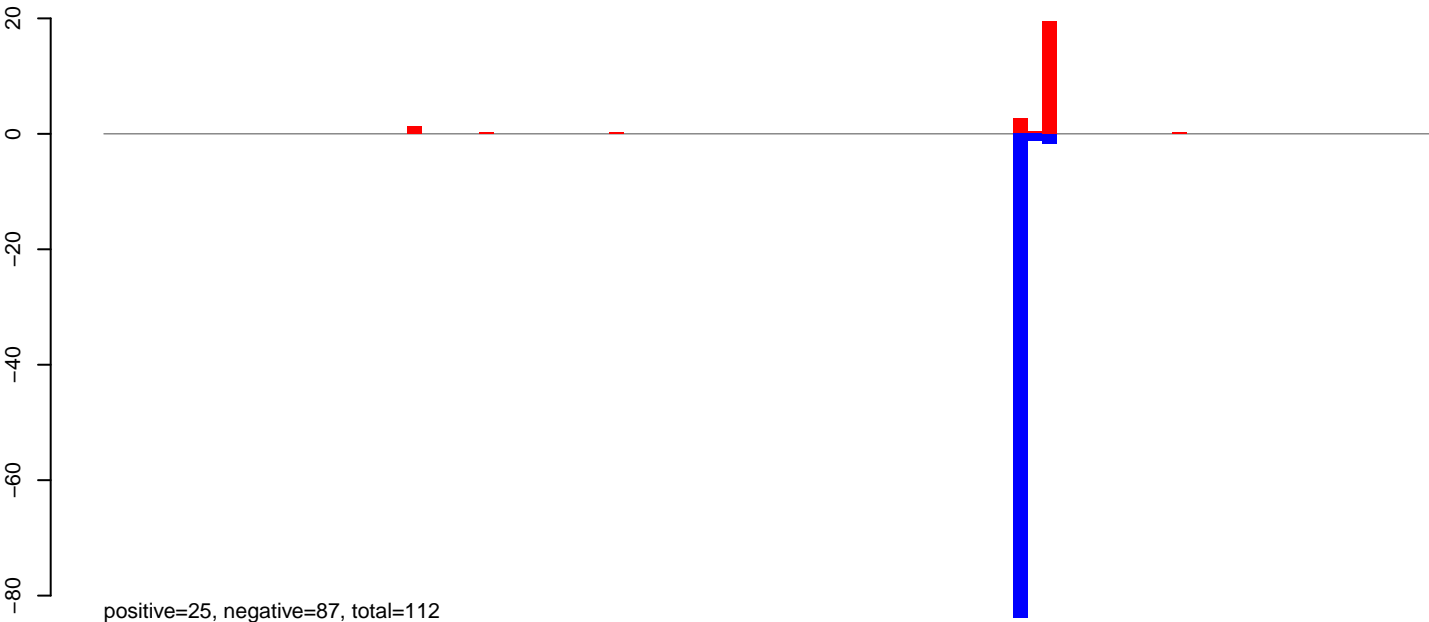
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



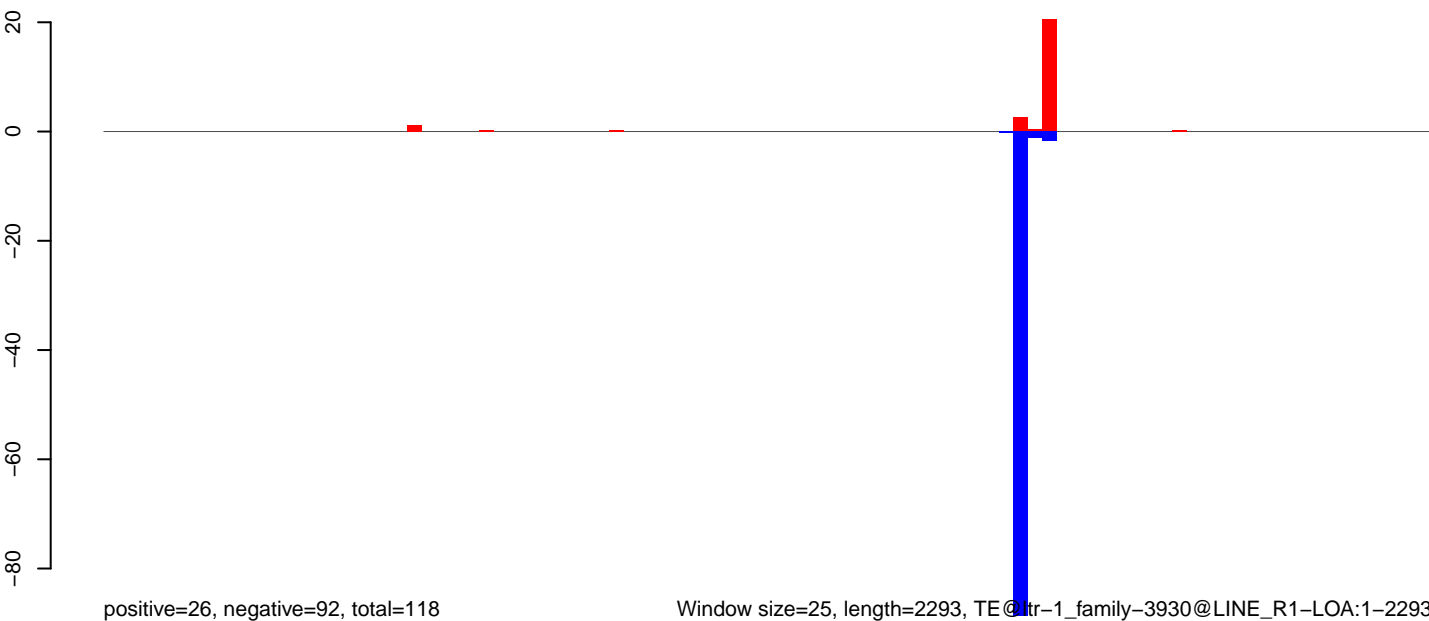
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

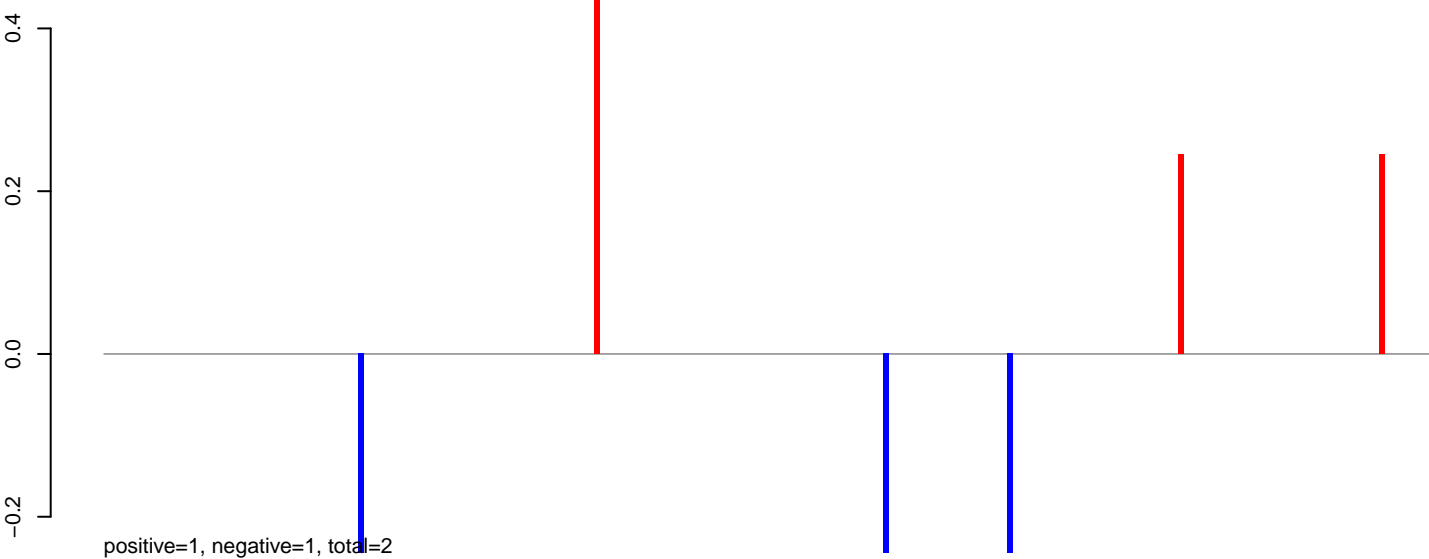


AeAlbo\_C636\_CHIKV.rep

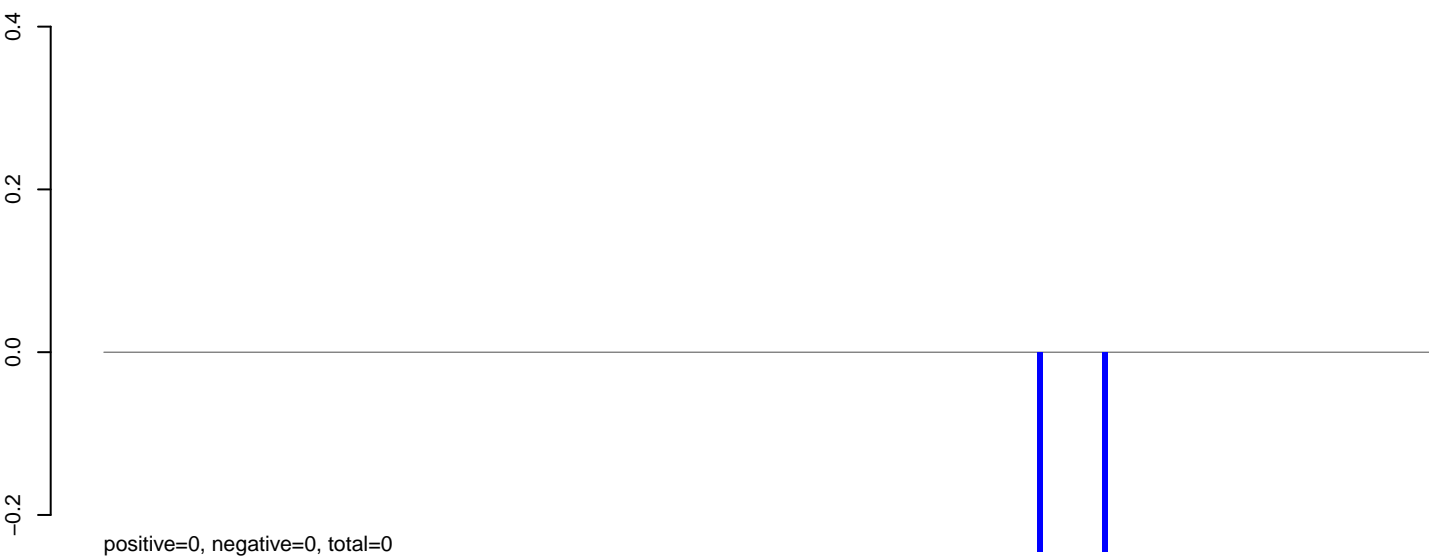




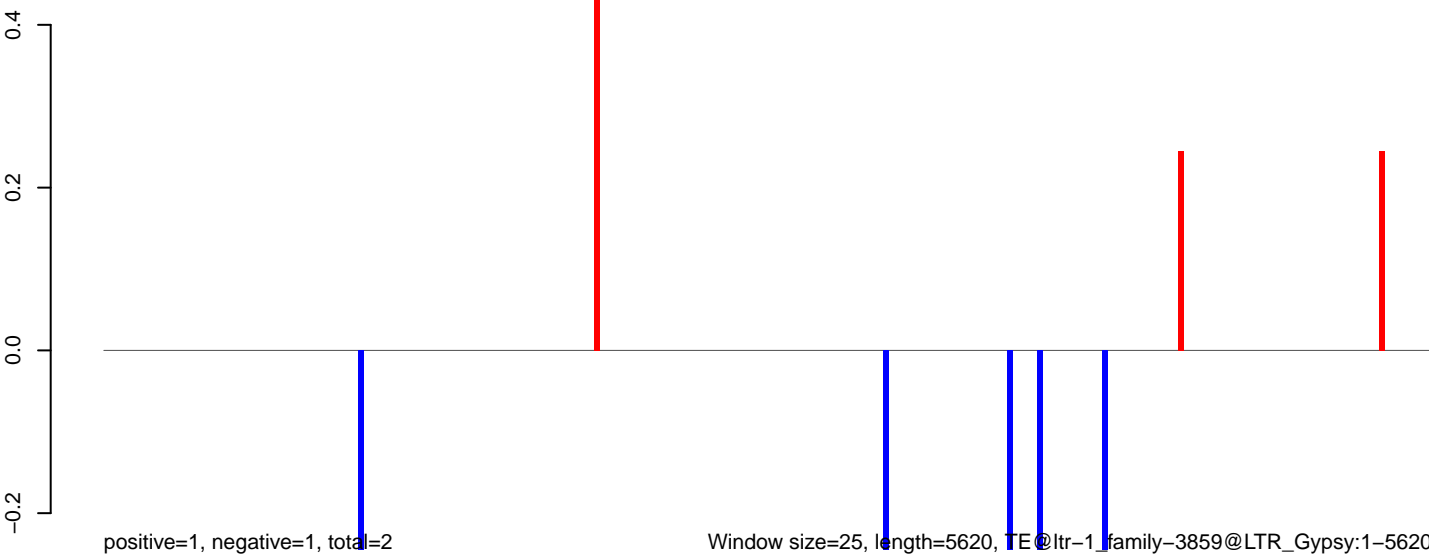
**AeAlbo\_C636\_CHIKV.18\_23.rep**



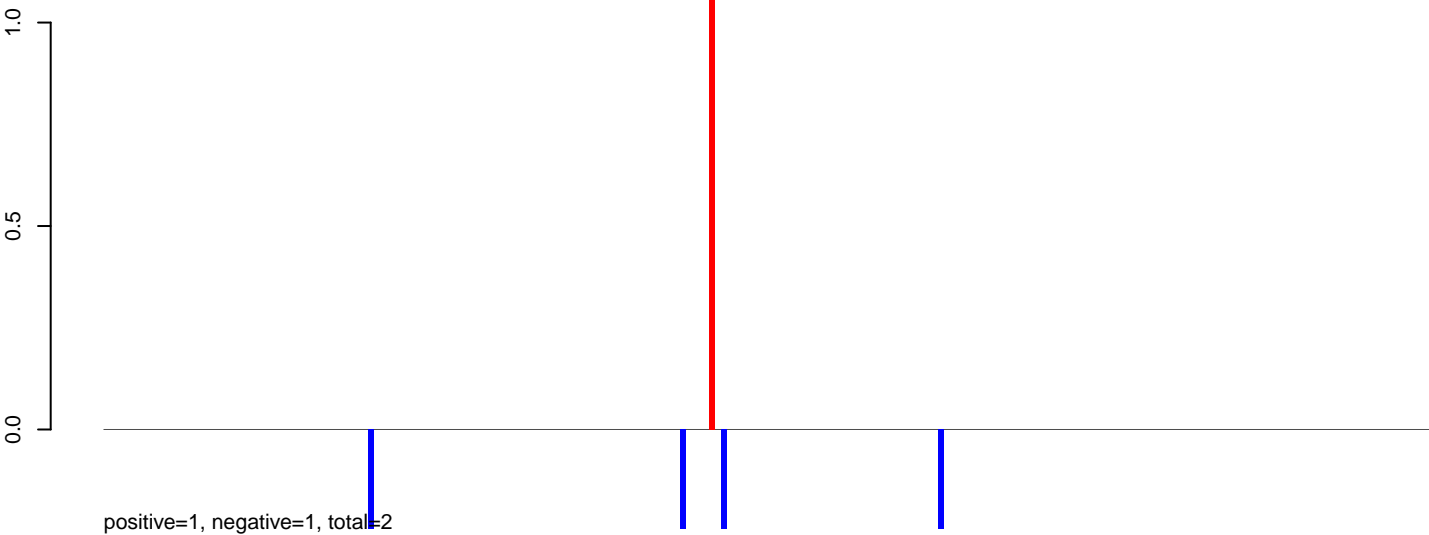
**AeAlbo\_C636\_CHIKV.24\_35.rep**



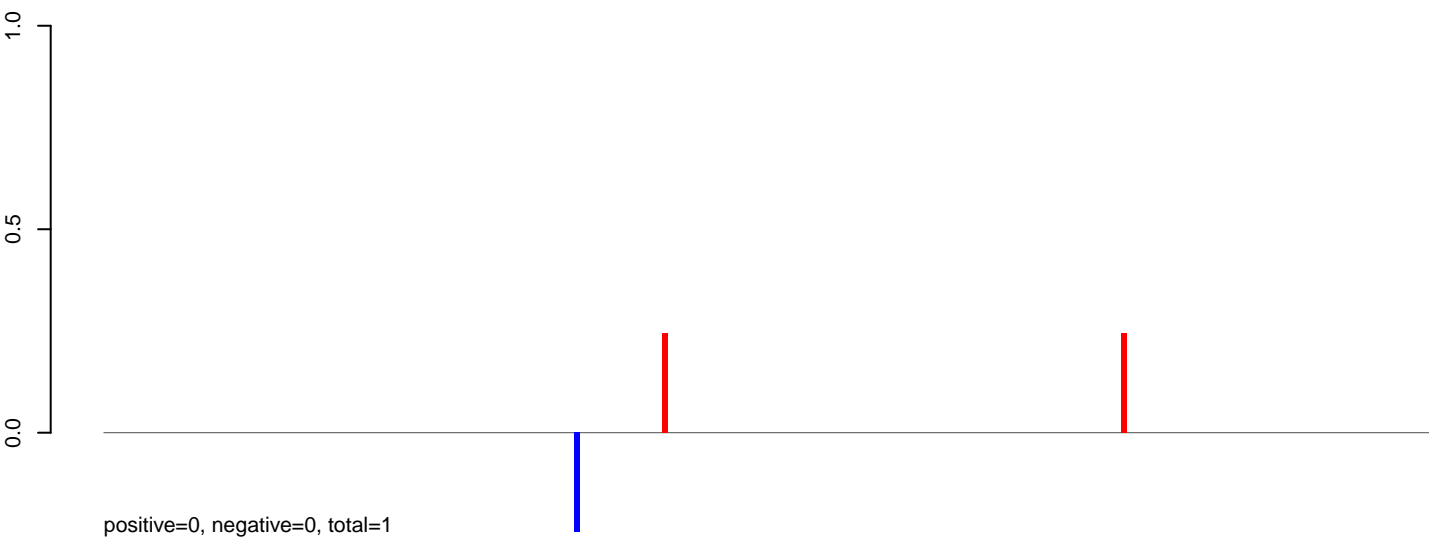
**AeAlbo\_C636\_CHIKV.rep**



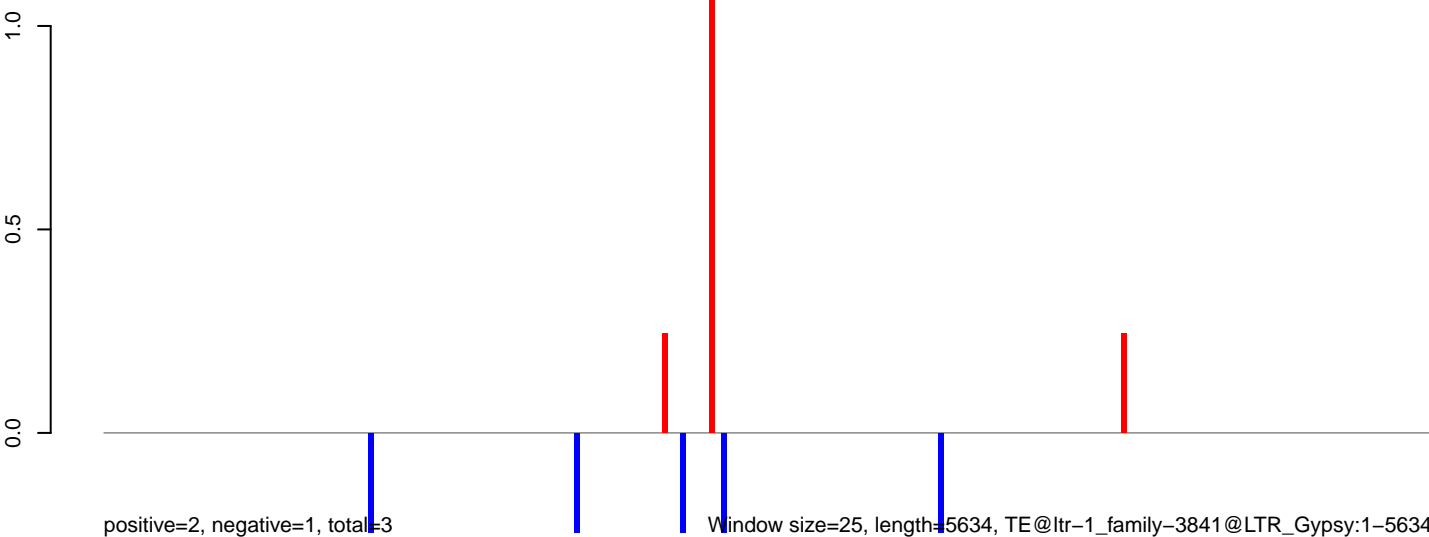
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



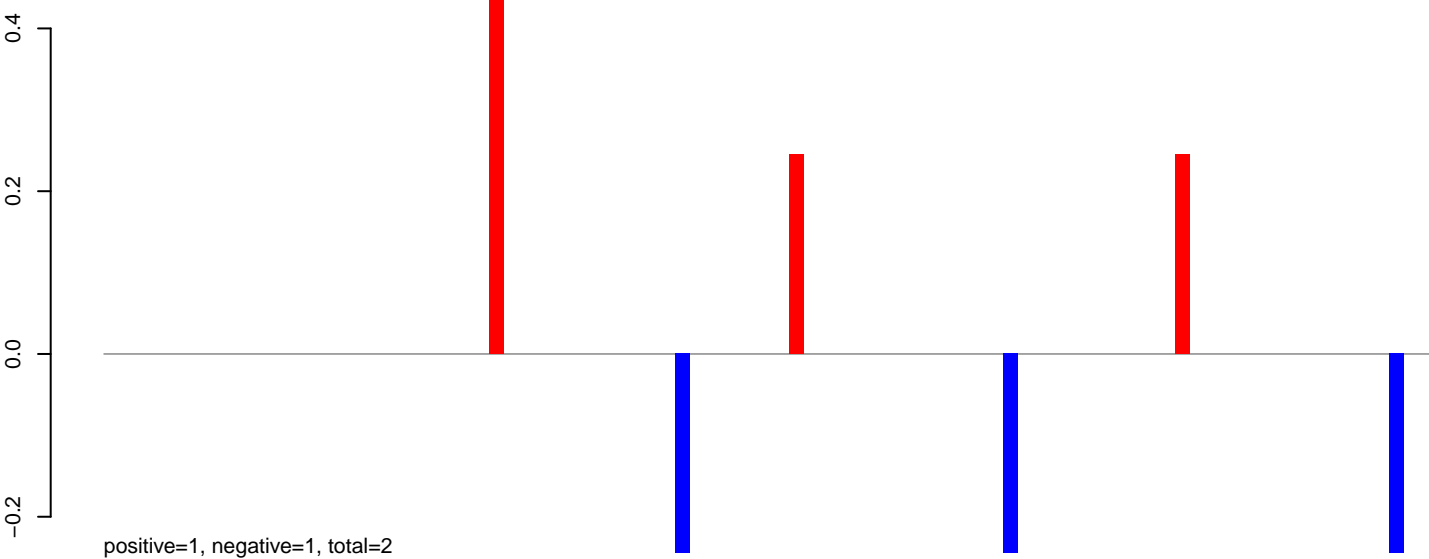
**AeAlbo\_C636\_CHIKV.rep**



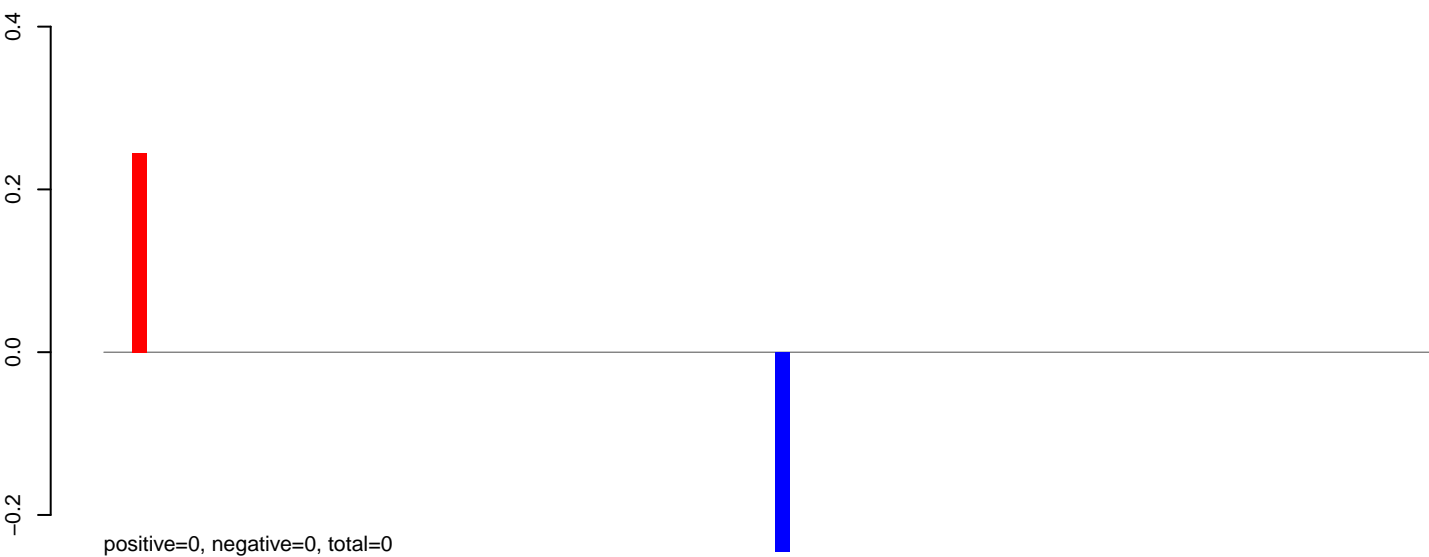
Window size=25, length=5634, TE@ltr-1\_family-3841@LTR\_Gypsy:1-5634

0 1000 2000 3000 4000 5000

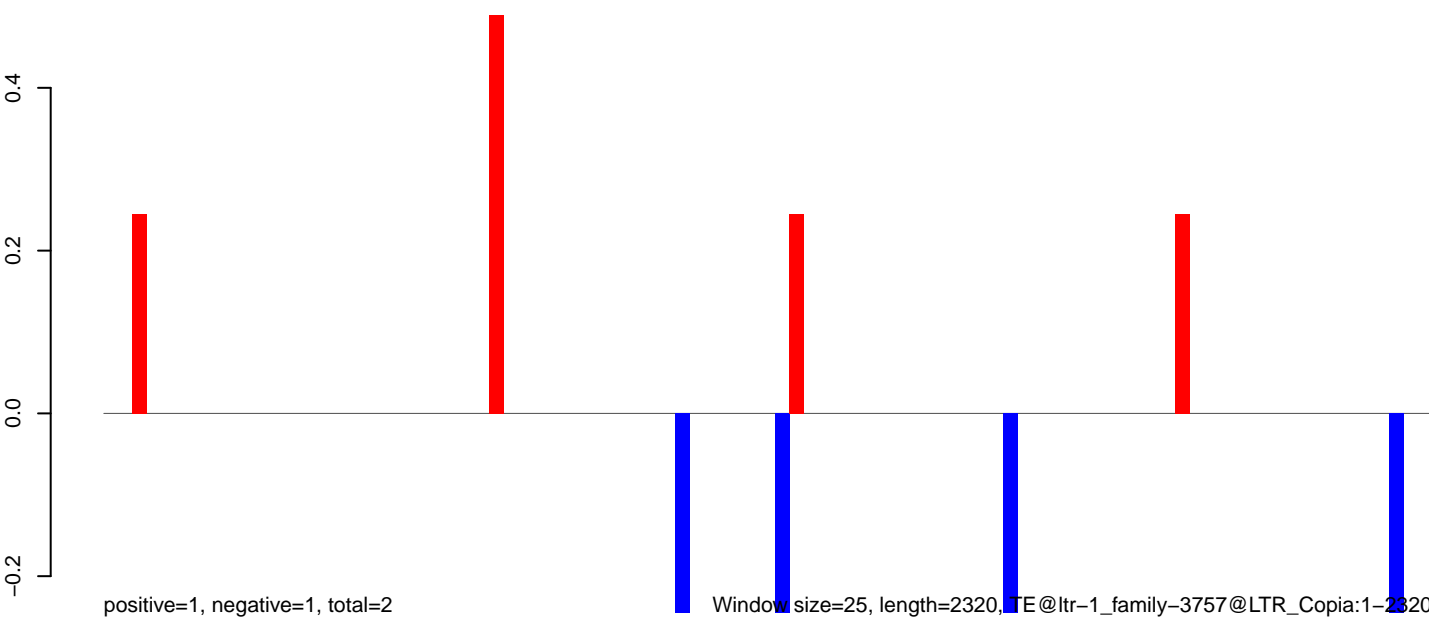
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

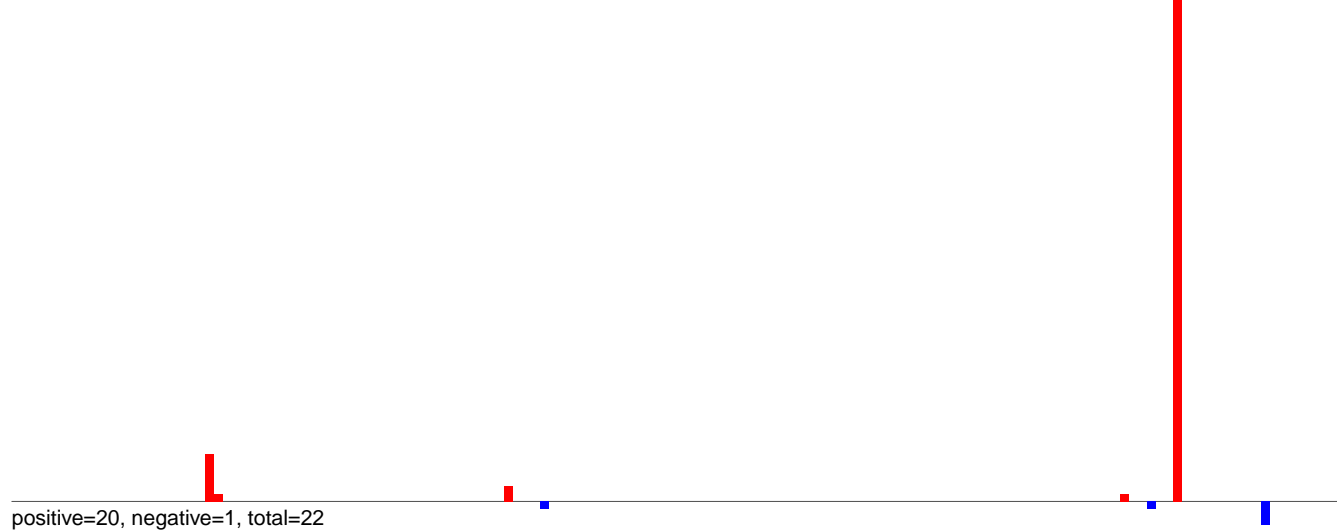


**AeAlbo\_C636\_CHIKV.rep**

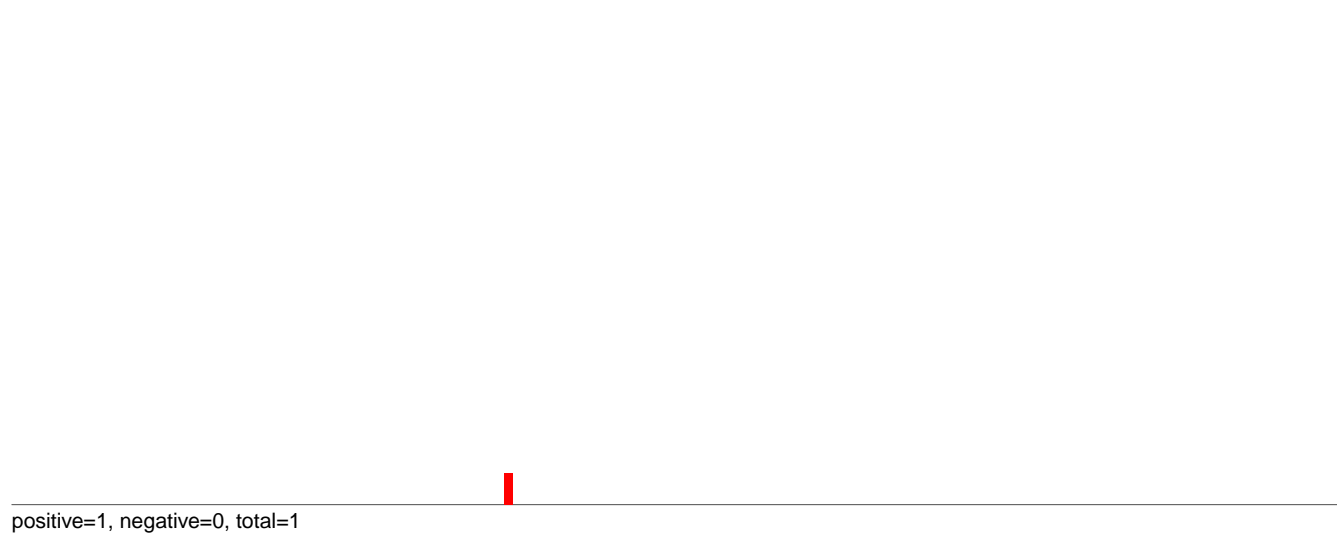


Window size=25, length=2320, TE@ltr-1\_family-3757@LTR\_Copia:1-2320

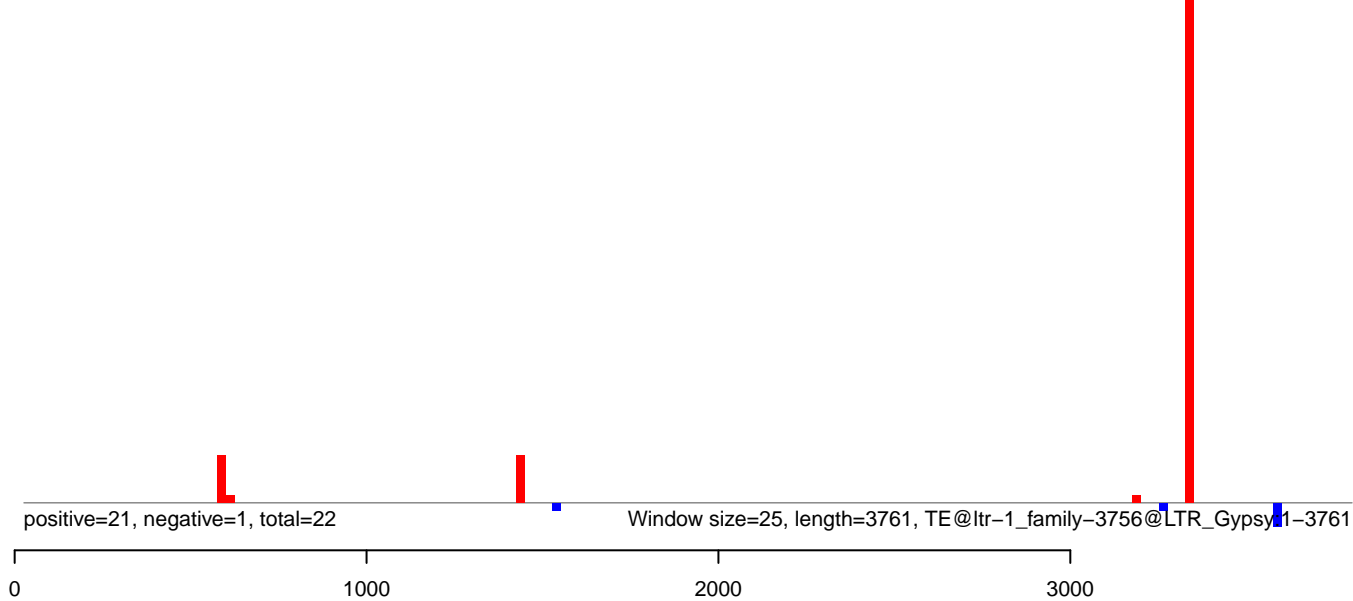
AeAlbo\_C636\_CHIKV.18\_23.rep



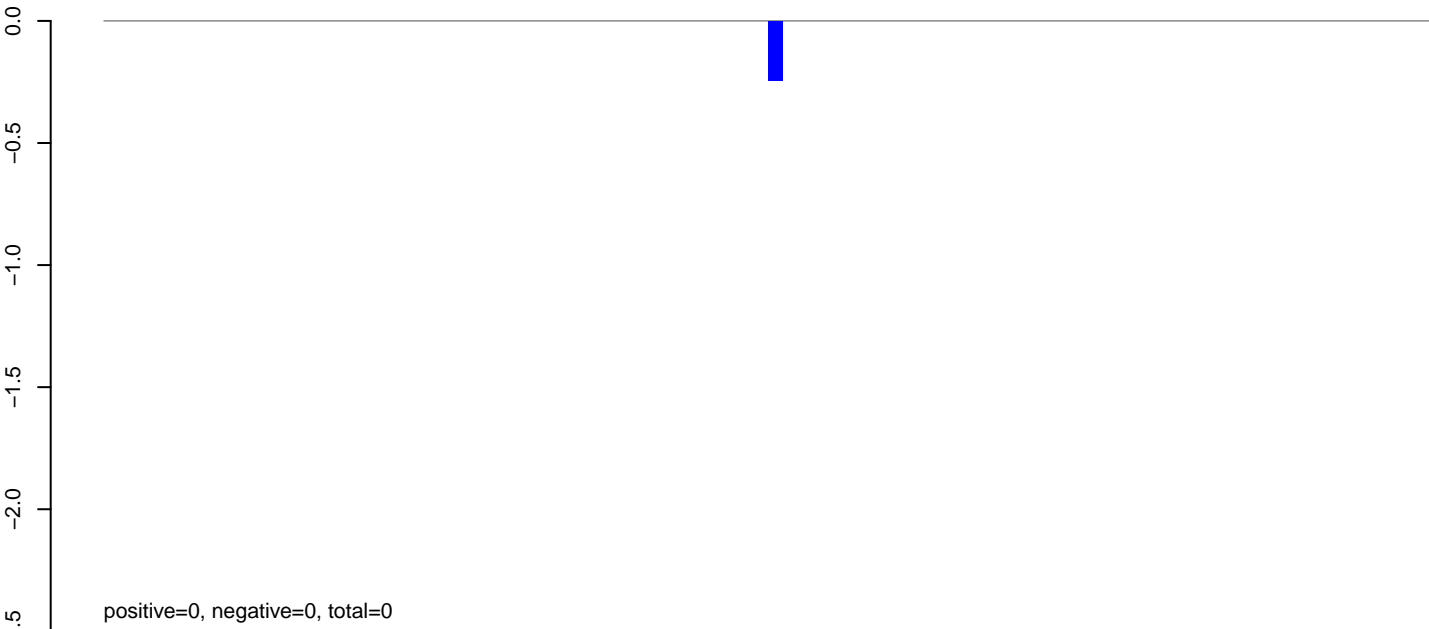
AeAlbo\_C636\_CHIKV.24\_35.rep



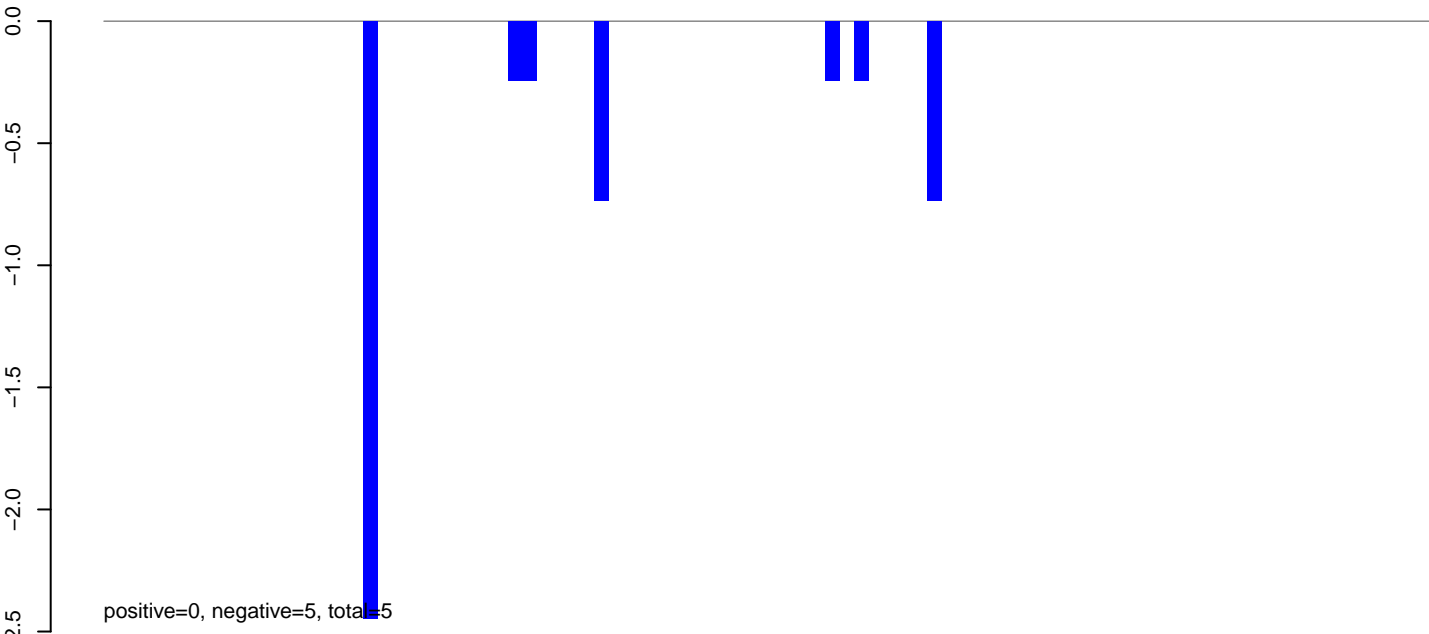
AeAlbo\_C636\_CHIKV.rep



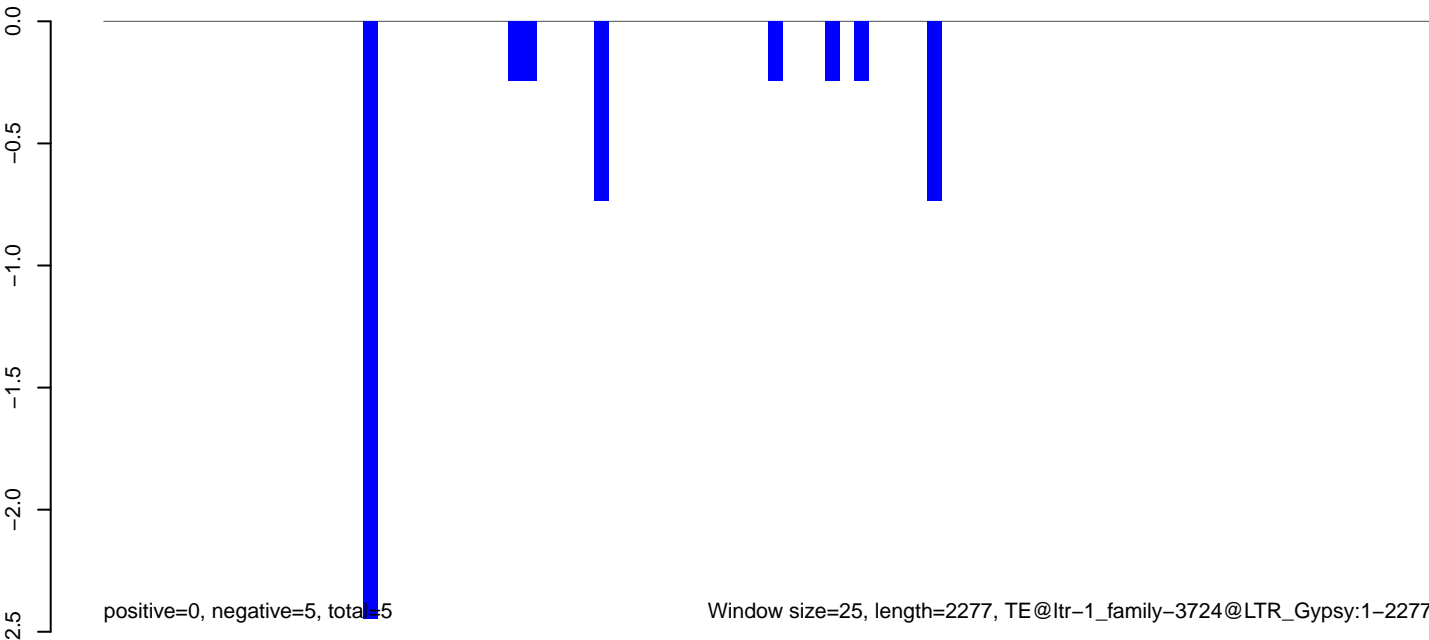
**AeAlbo\_C636\_CHIKV.18\_23.rep**



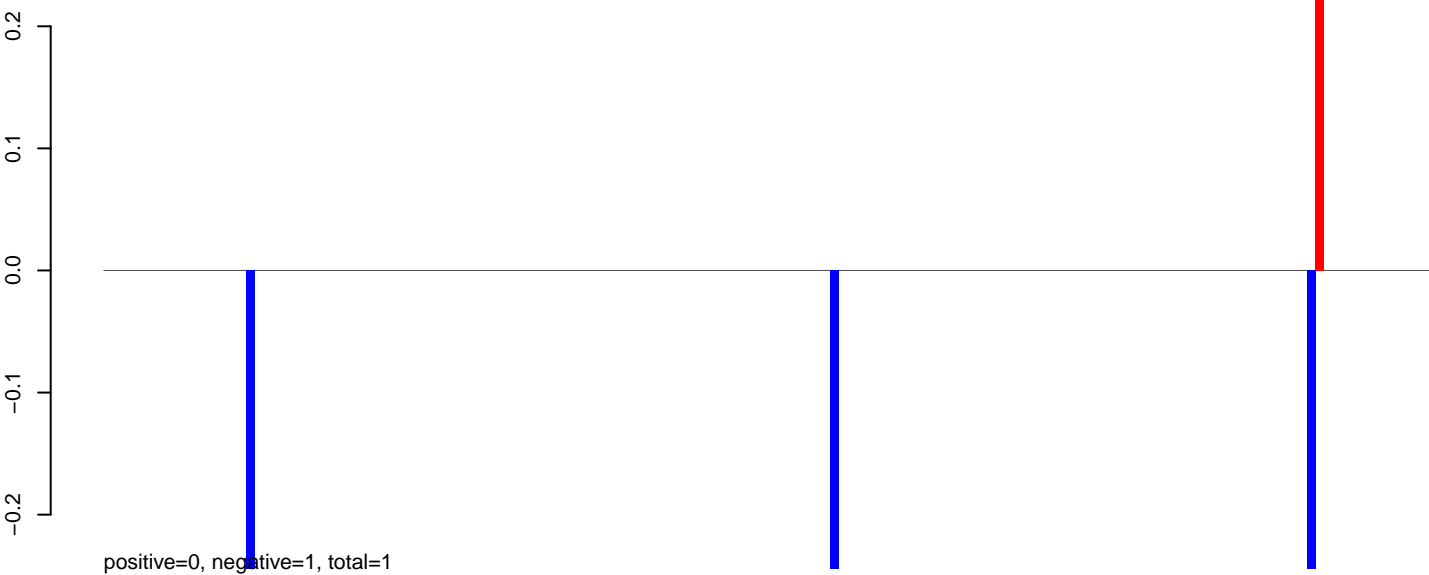
**AeAlbo\_C636\_CHIKV.24\_35.rep**



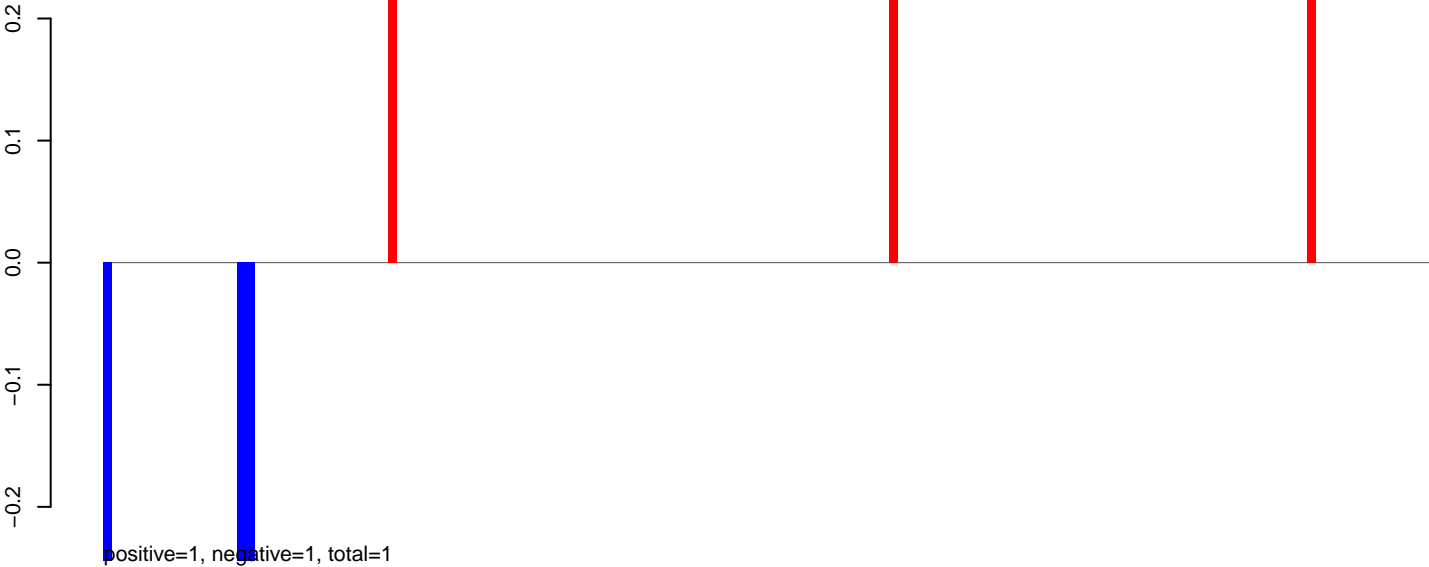
**AeAlbo\_C636\_CHIKV.rep**



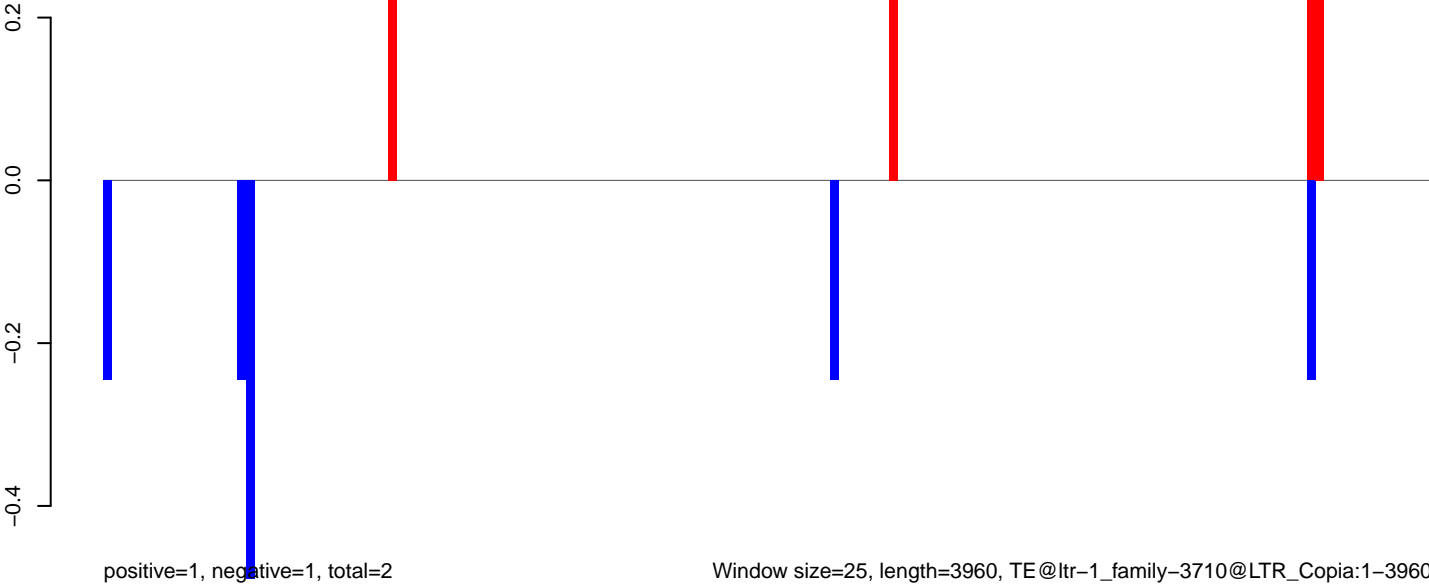
### AeAlbo\_C636\_CHIKV.18\_23.rep



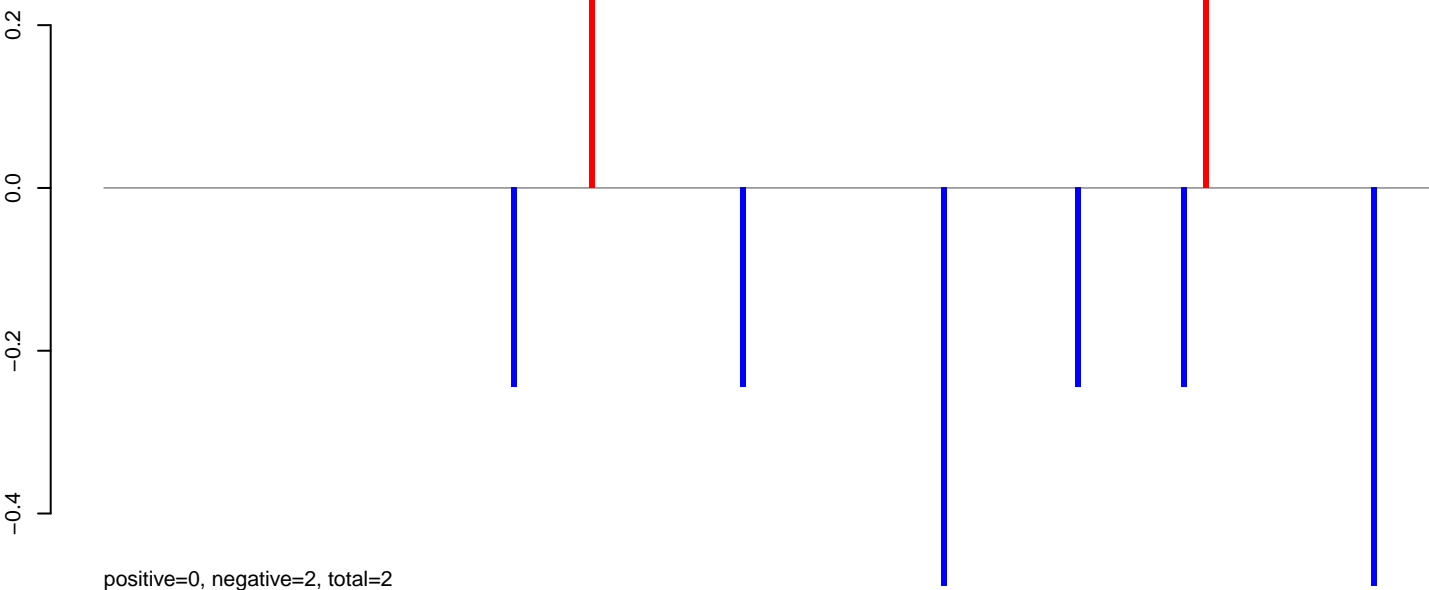
### AeAlbo\_C636\_CHIKV.24\_35.rep



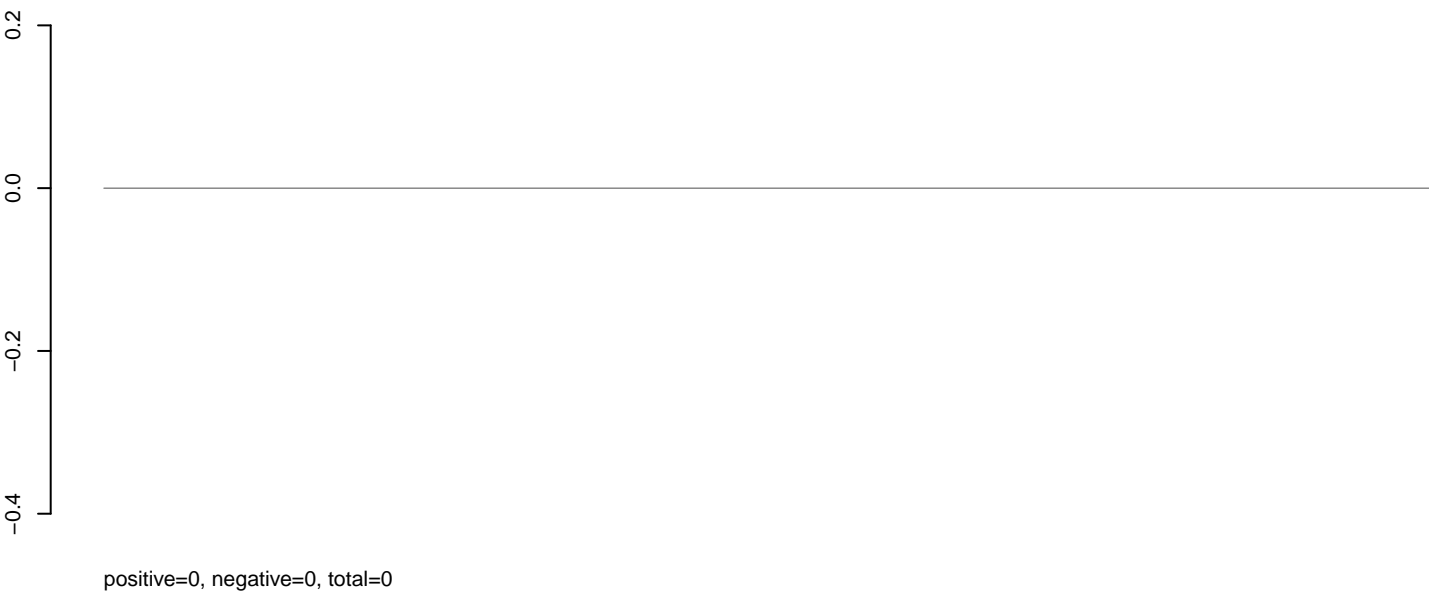
### AeAlbo\_C636\_CHIKV.rep



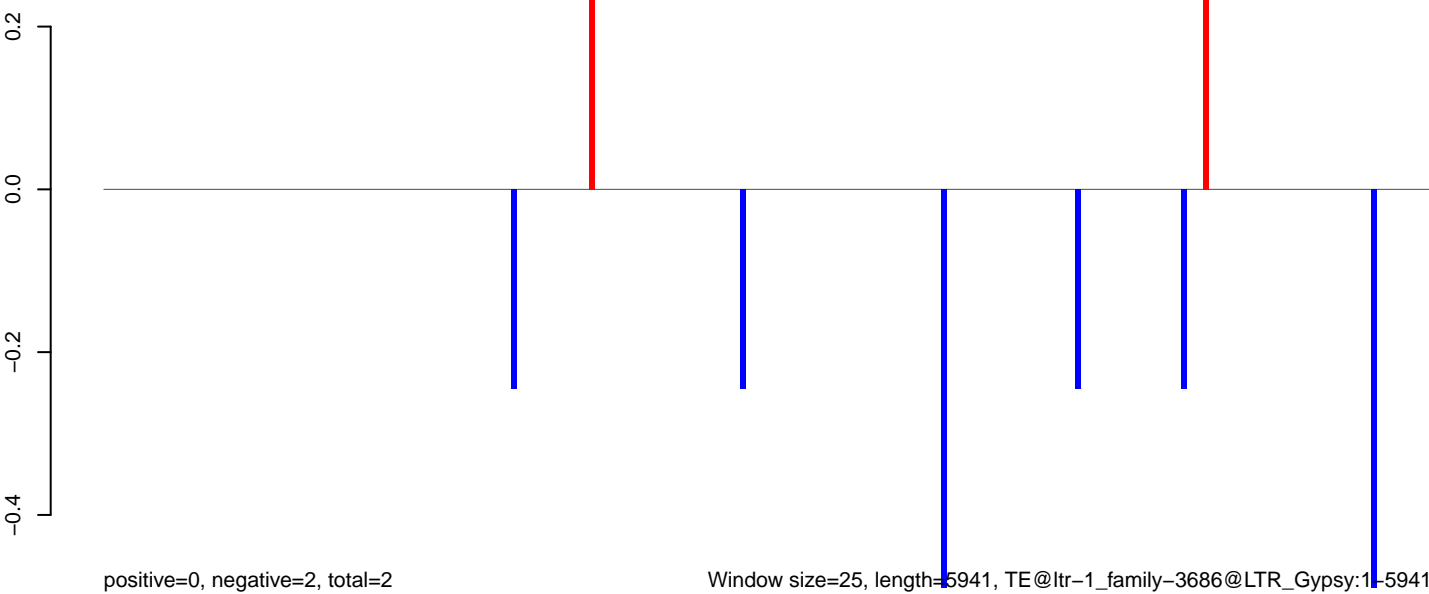
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



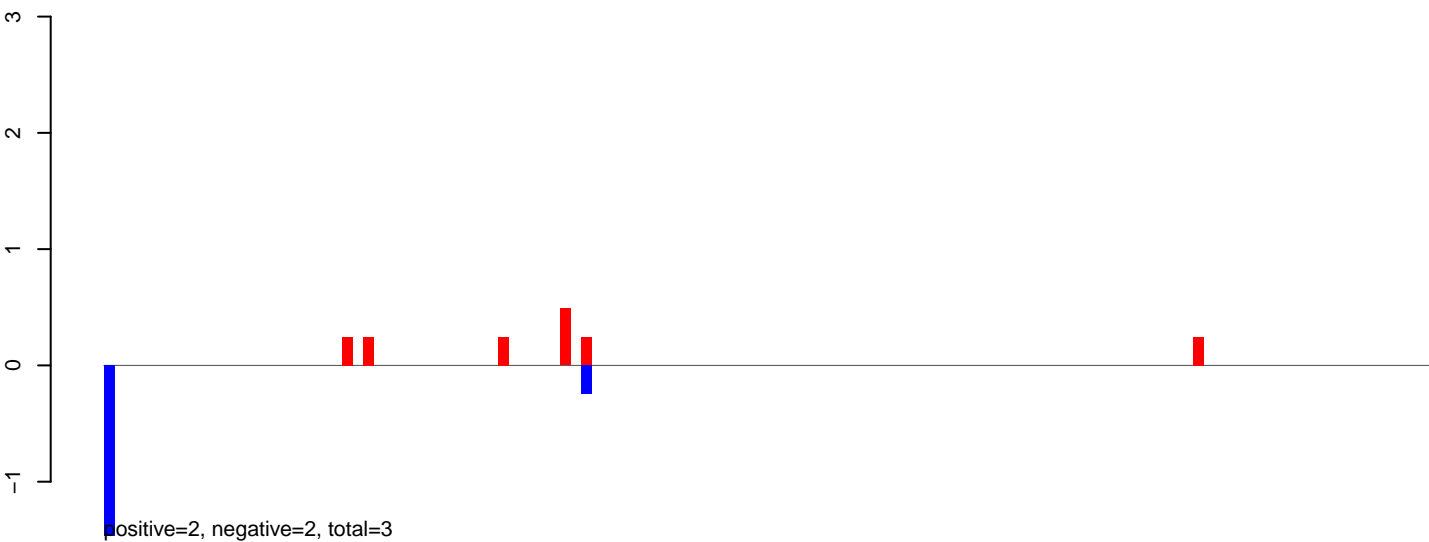
**AeAlbo\_C636\_CHIKV.rep**



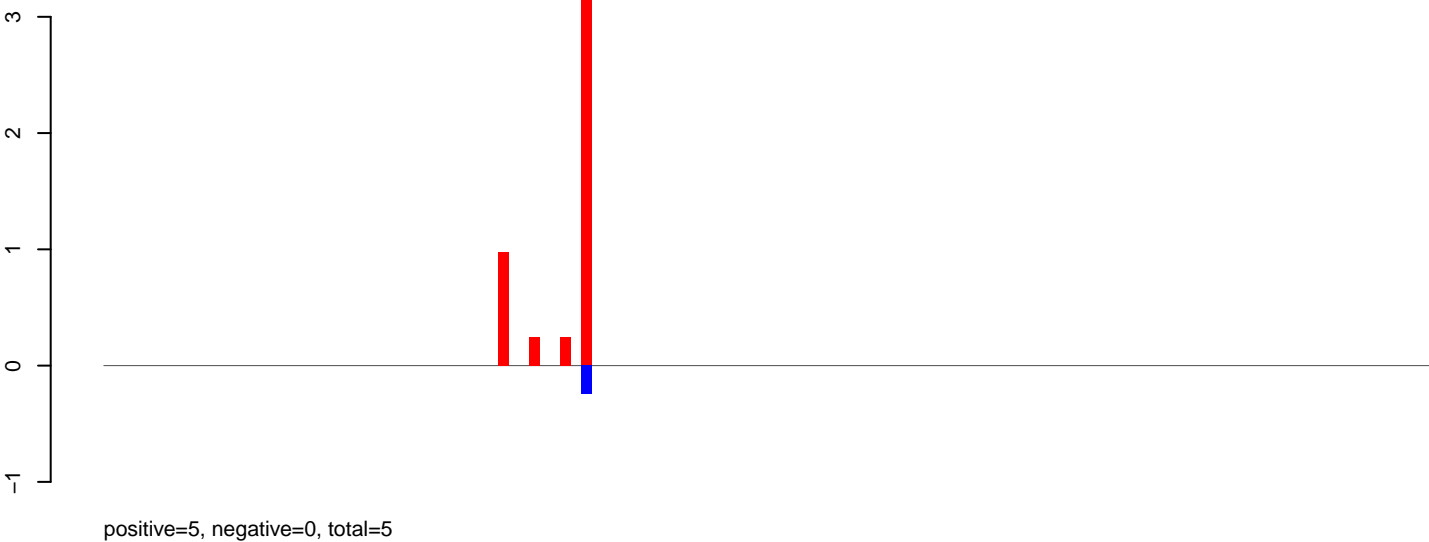
Window size=25, length=5941, TE@ltr-1\_family-3686@LTR\_Gypsy:1-5941

0 1000 2000 3000 4000 5000 6000

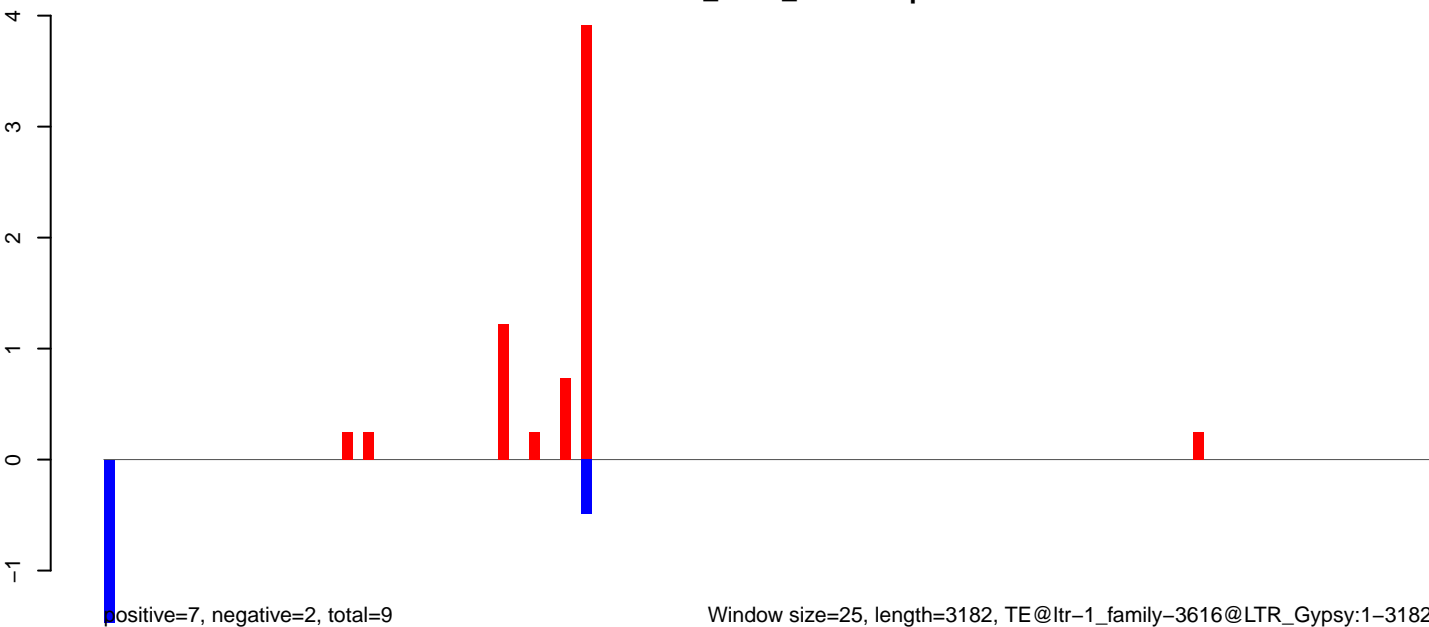
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

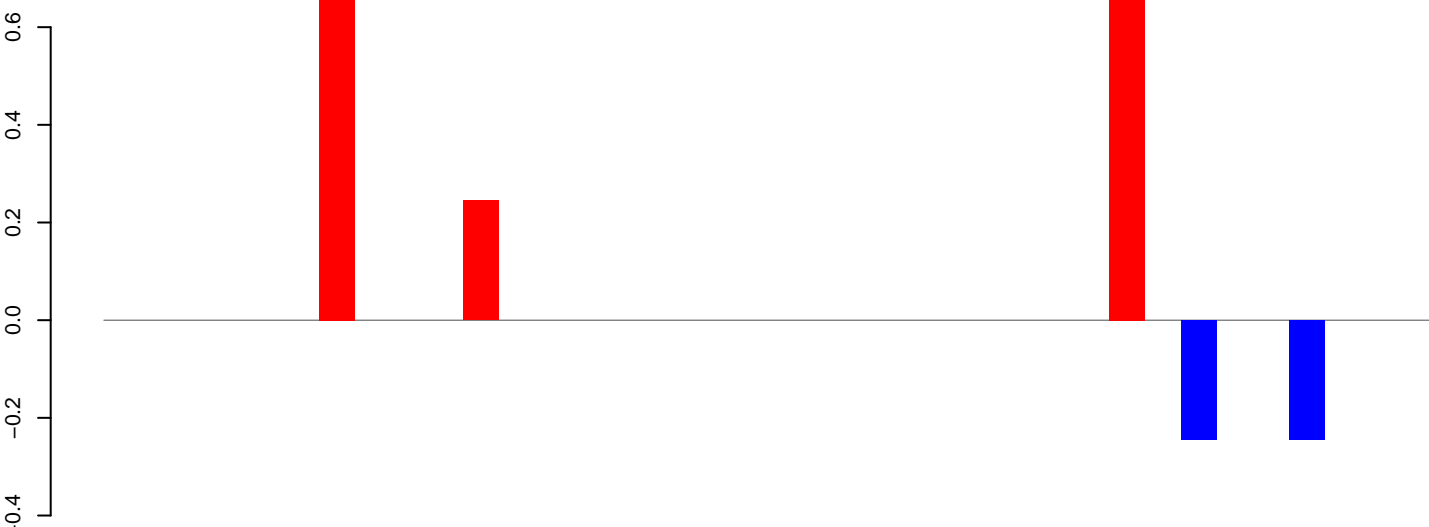


### AeAlbo\_C636\_CHIKV.rep



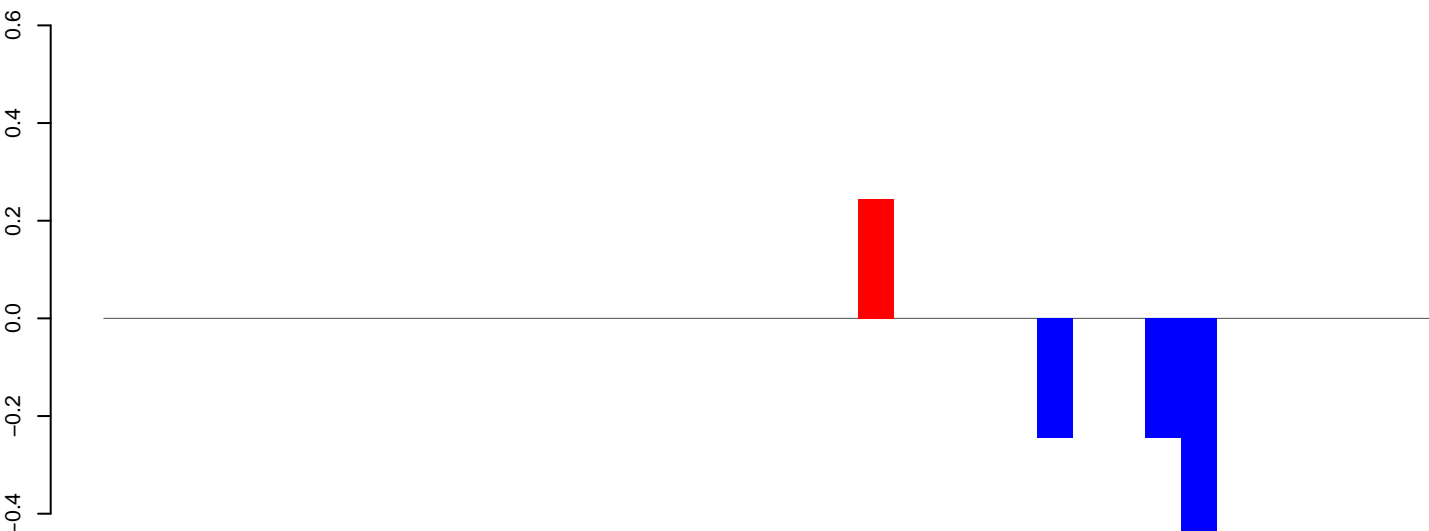


AeAlbo\_C636\_CHIKV.18\_23.rep



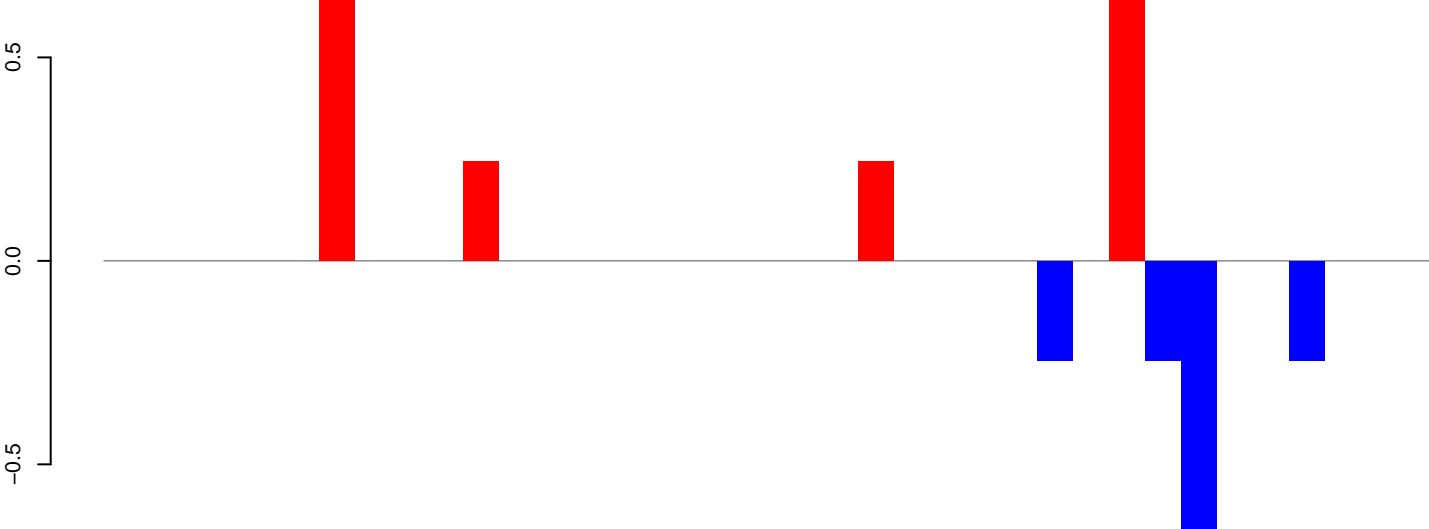
positive=2, negative=0, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep

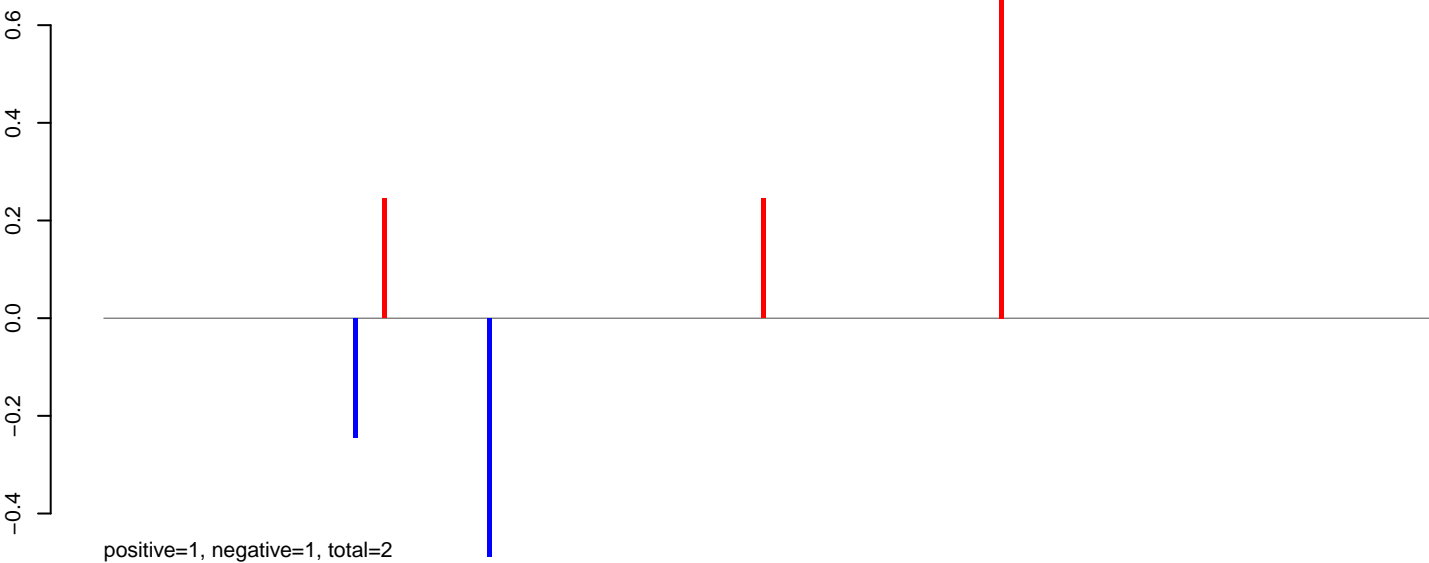


positive=2, negative=1, total=3

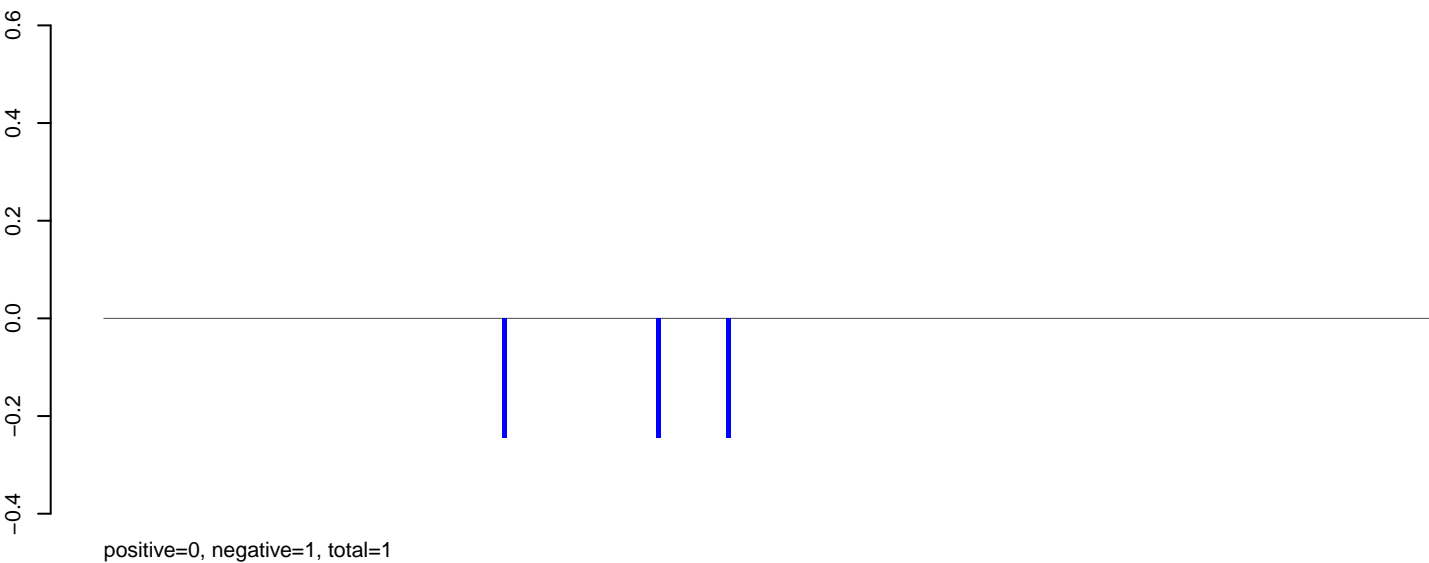
Window size=25, length=917, TE@ltr-1\_family-3577@DNA\_CMC-Chapaev:1-917

0 200 400 600 800

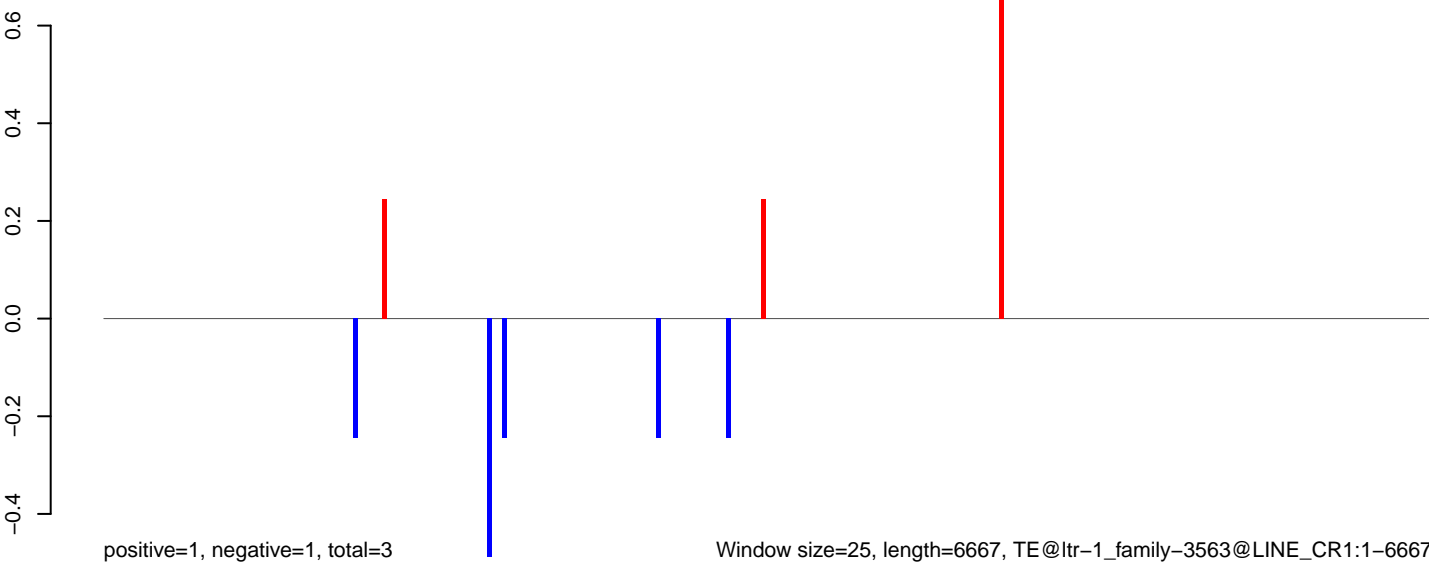
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



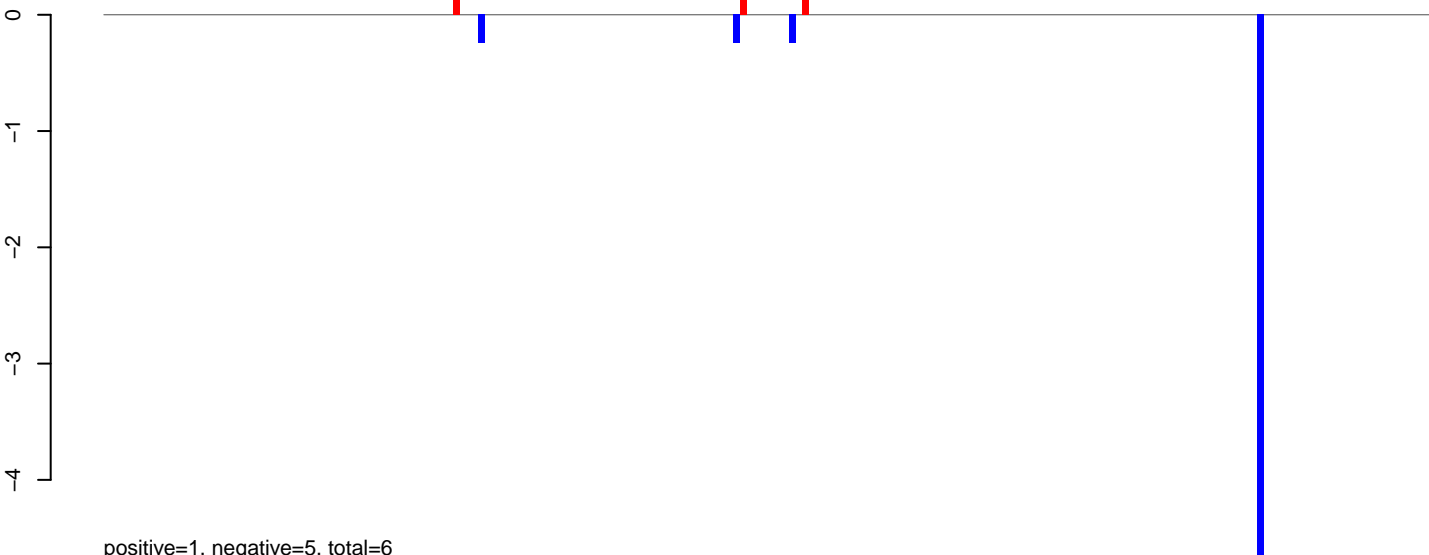
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=6667, TE@ltr-1\_family-3563@LINE\_CR1:1-6667

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



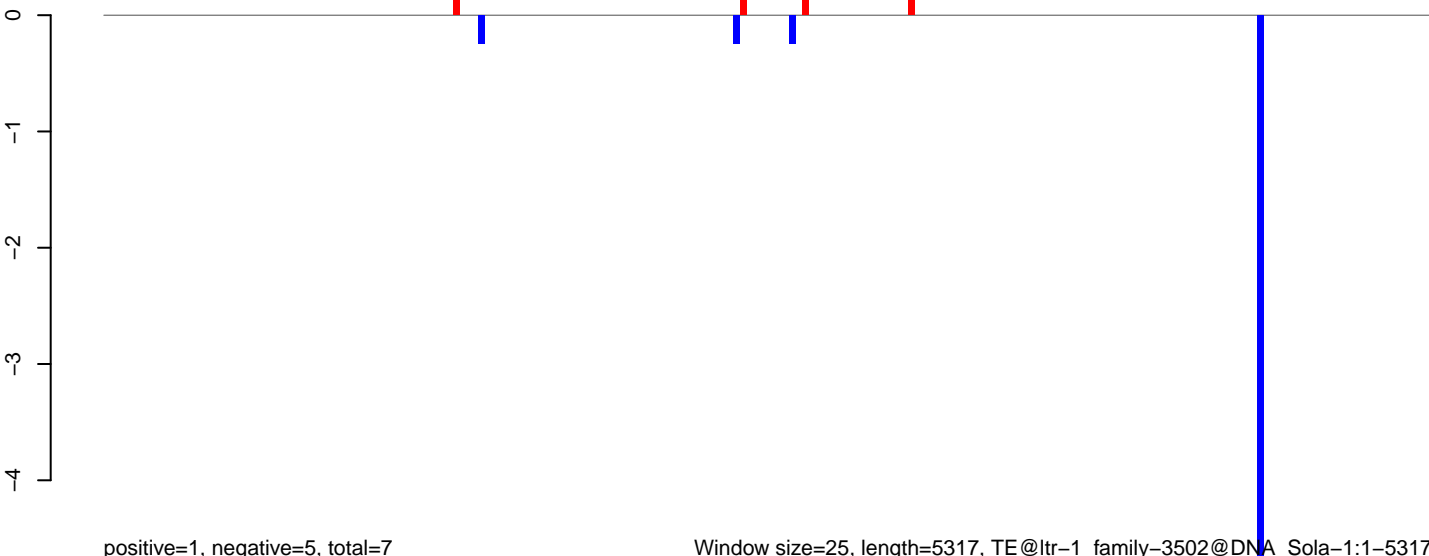
positive=1, negative=5, total=6

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

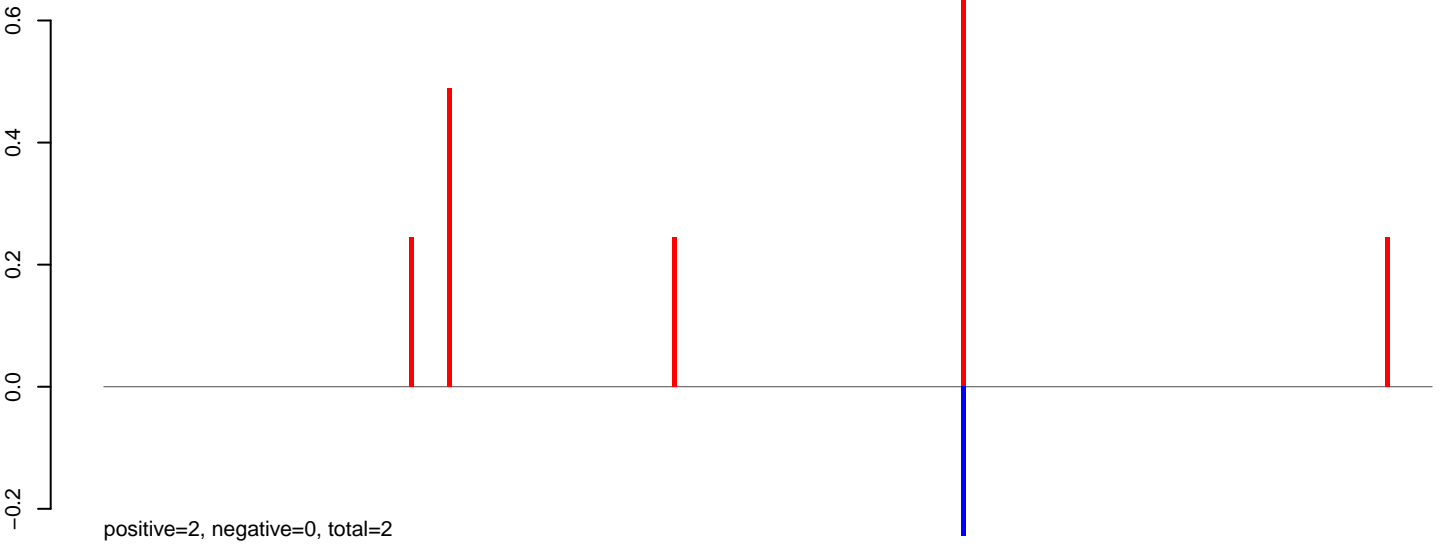
**AeAlbo\_C636\_CHIKV.rep**



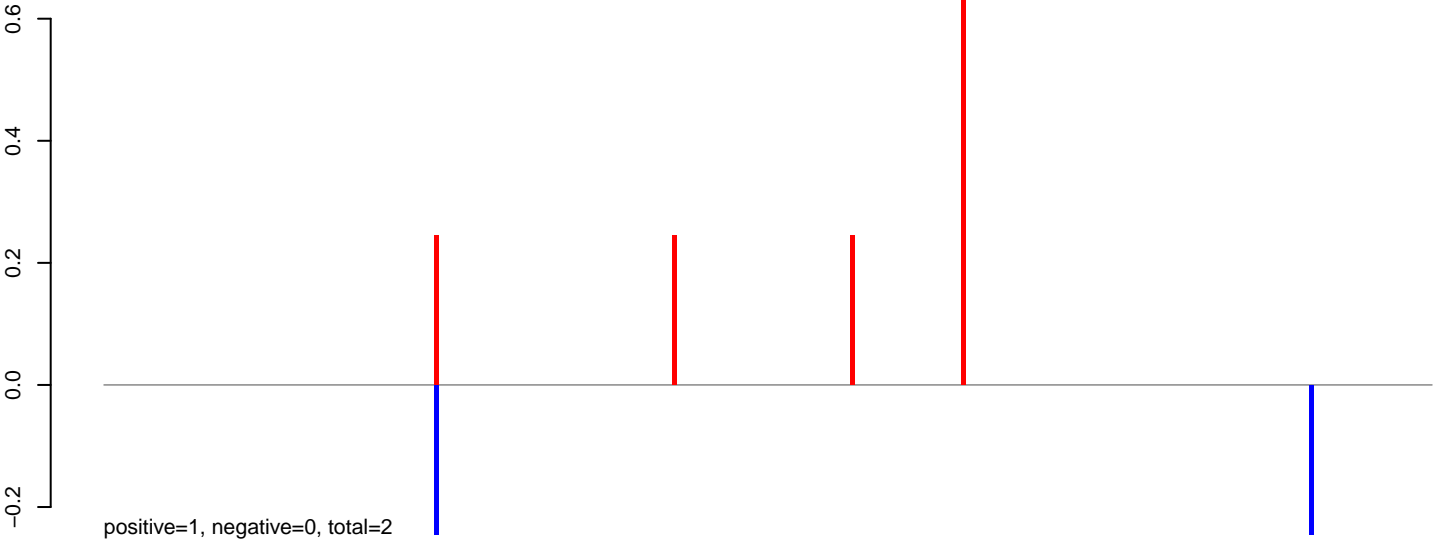
positive=1, negative=5, total=7

Window size=25, length=5317, TE@ltr-1\_family-3502@DNA\_Sola-1:1-5317

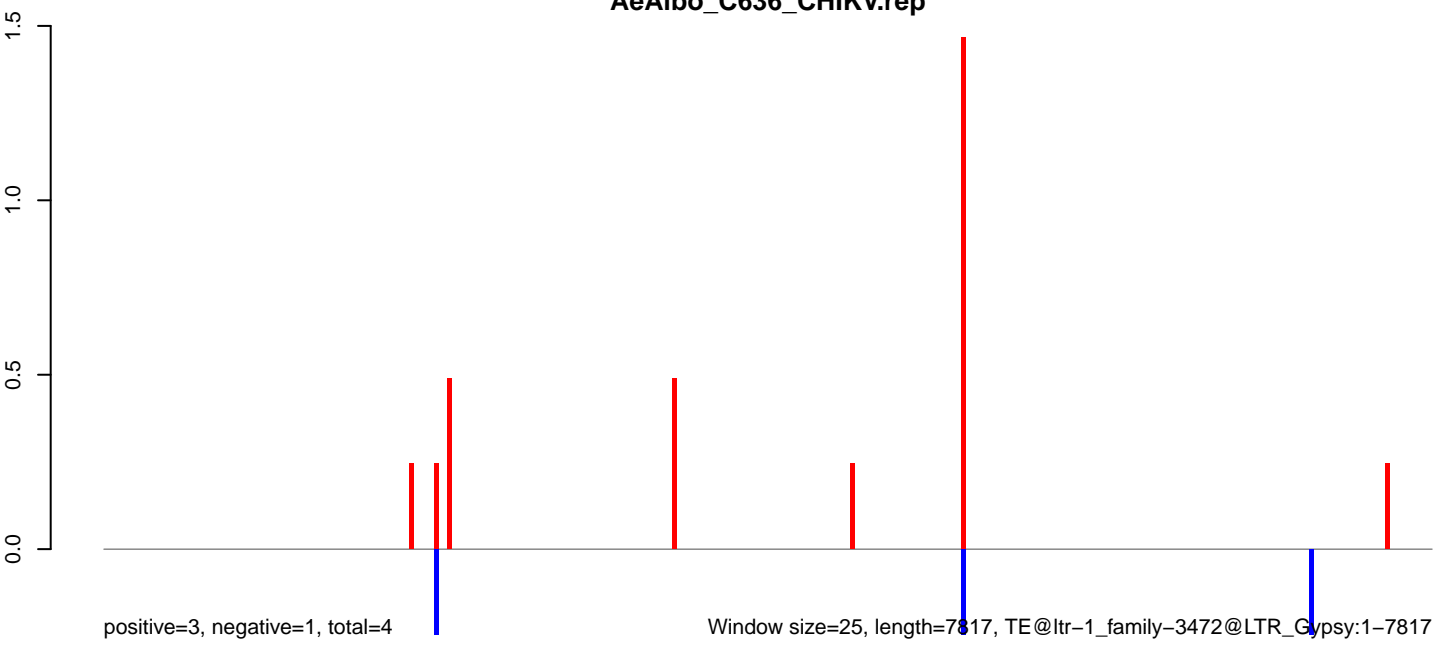
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



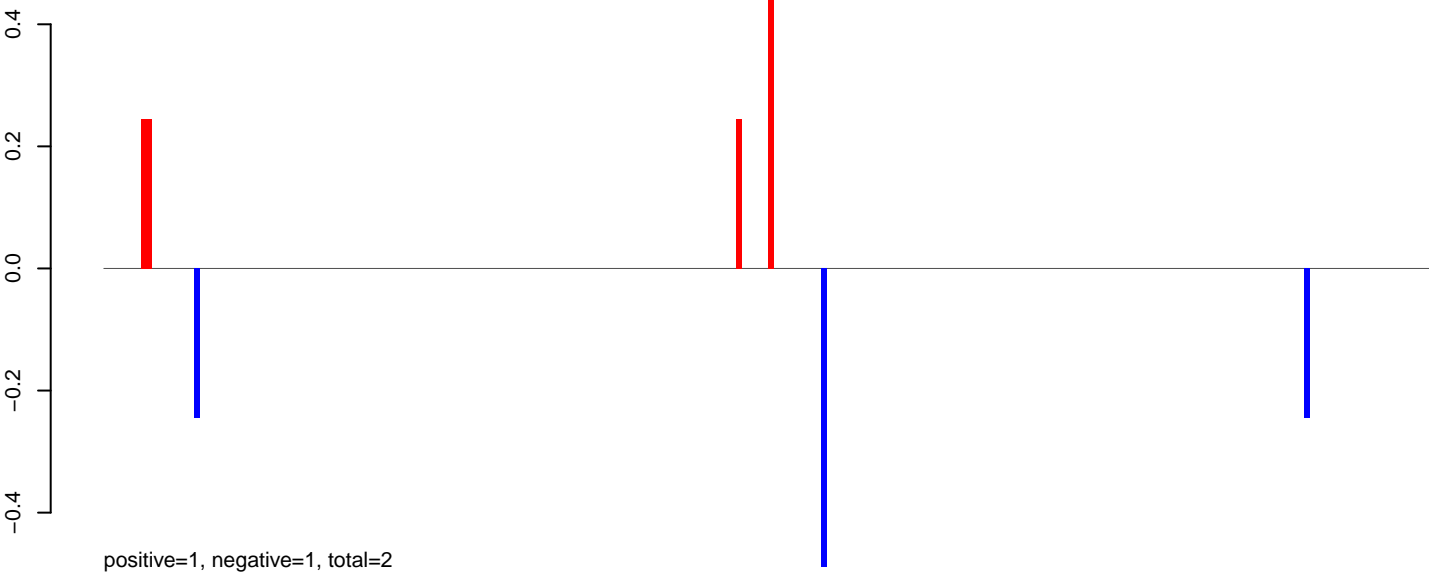
AeAlbo\_C636\_CHIKV.rep



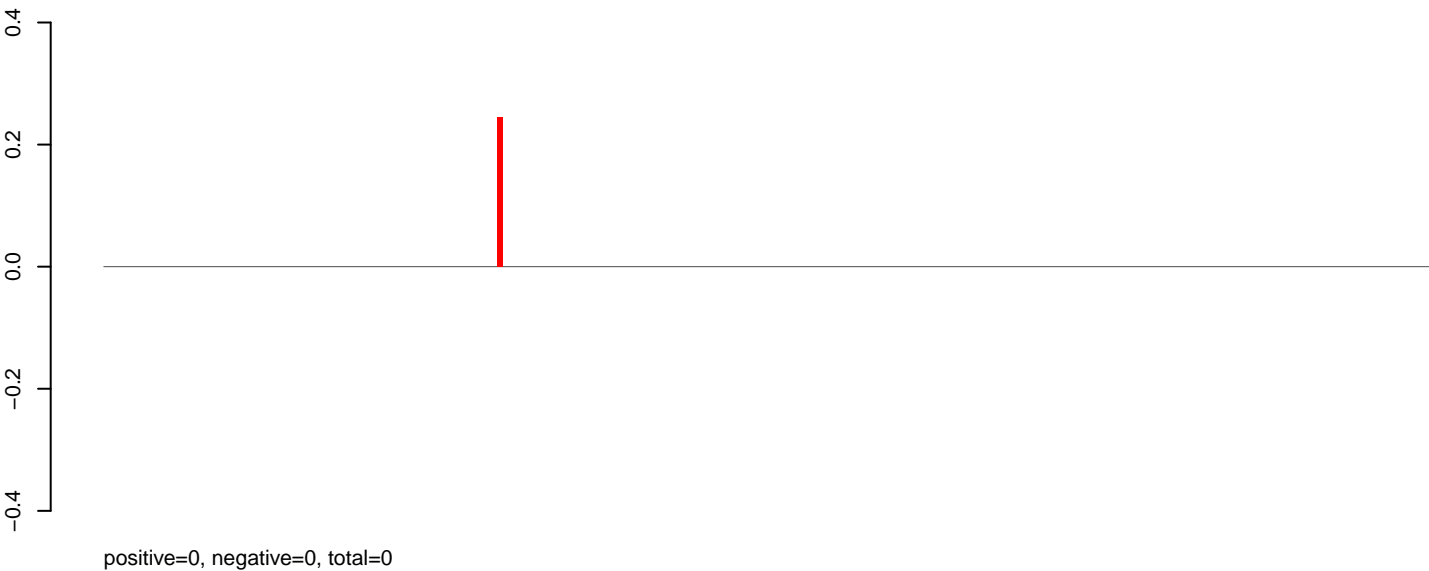
Window size=25, length=7817, TE@ltr-1\_family-3472@LTR\_Gypsy:1-7817

0 2000 4000 6000 8000

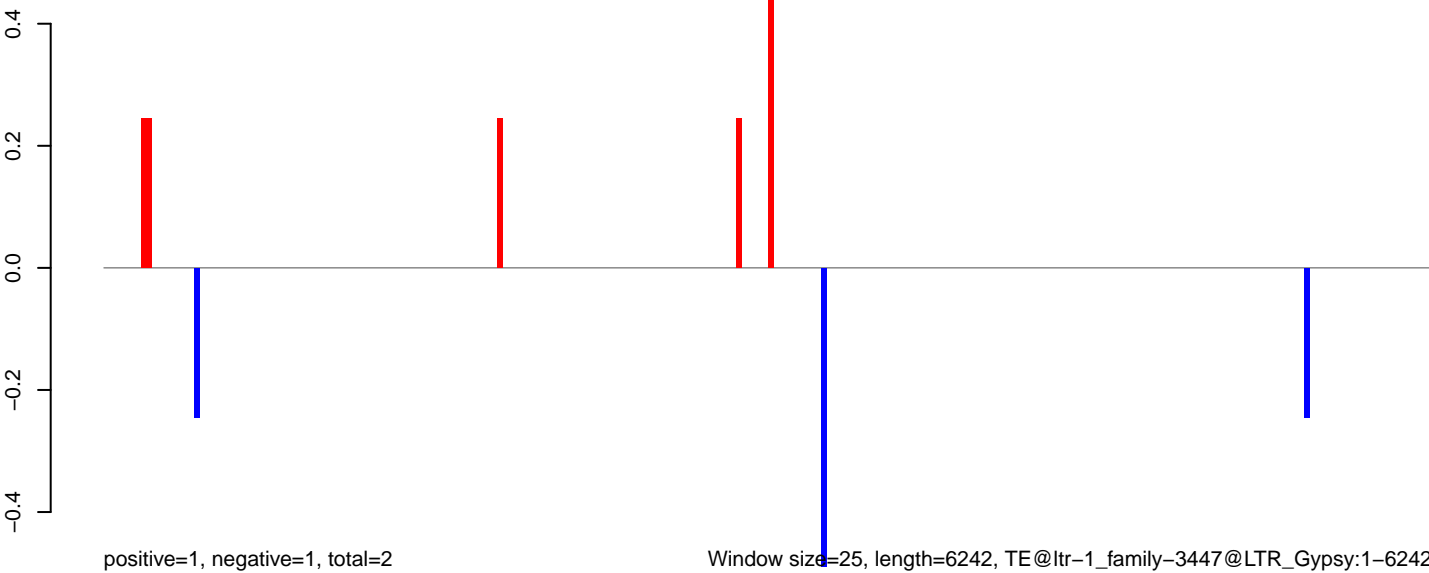
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



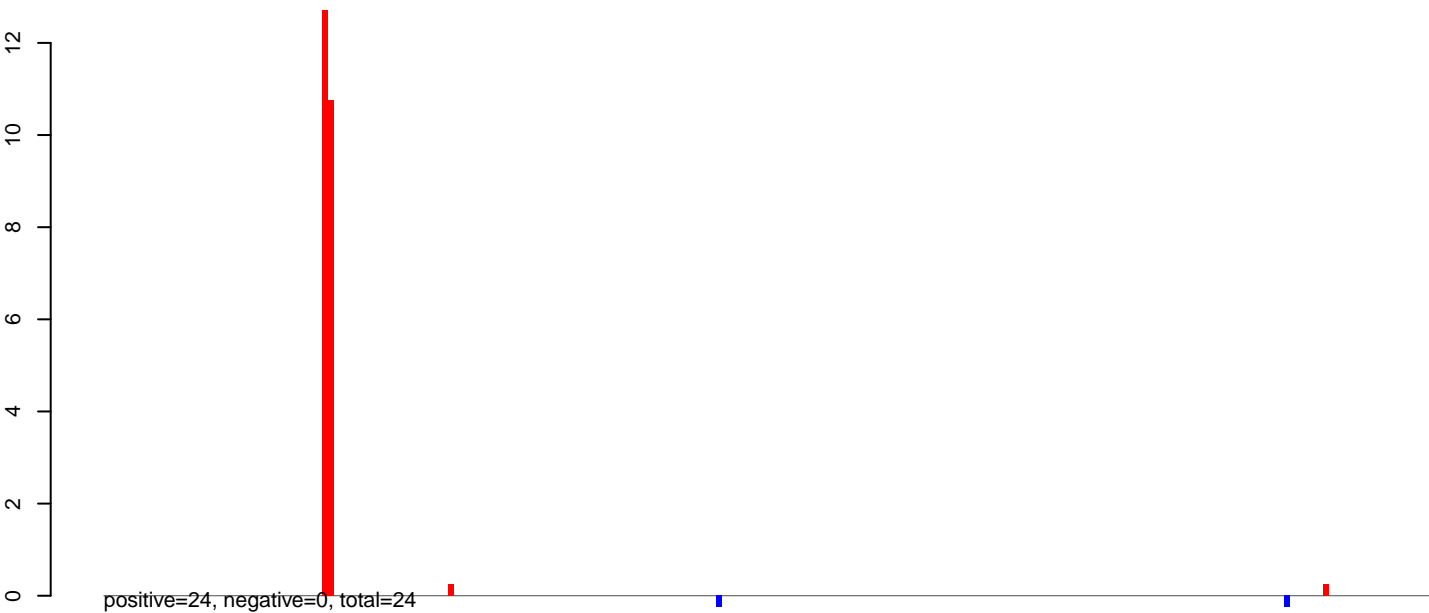
**AeAlbo\_C636\_CHIKV.rep**



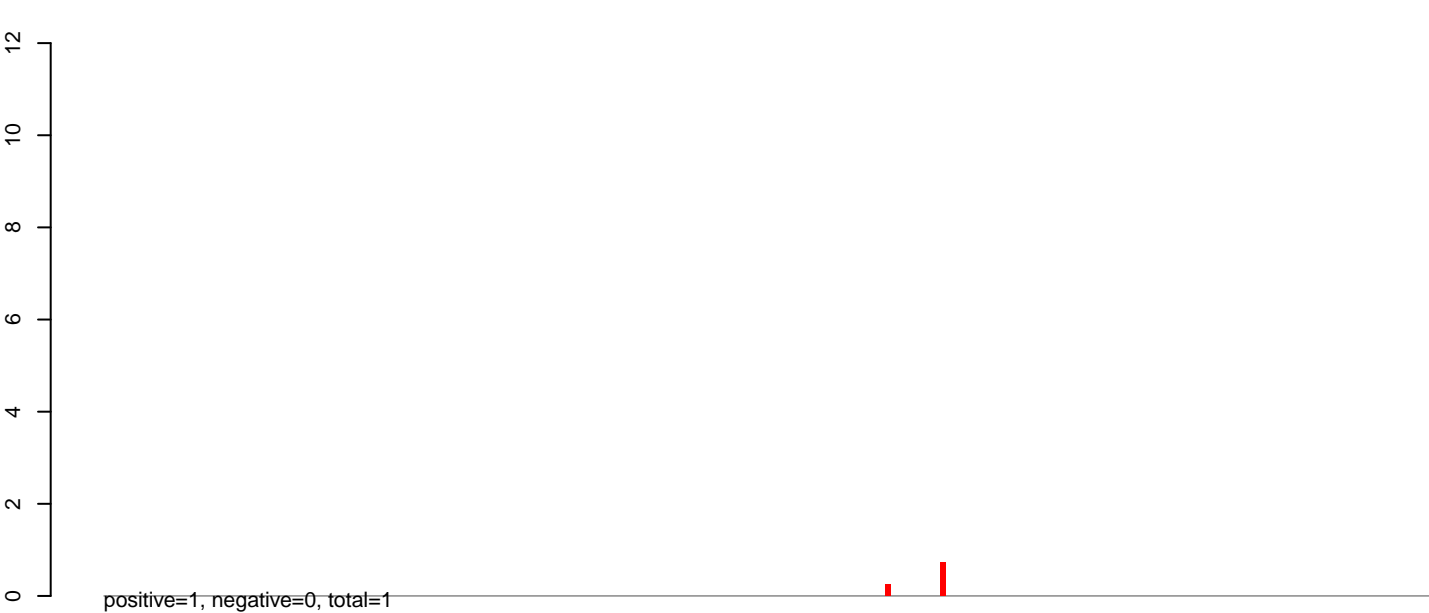
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0 1000 2000 3000 4000 5000 6000

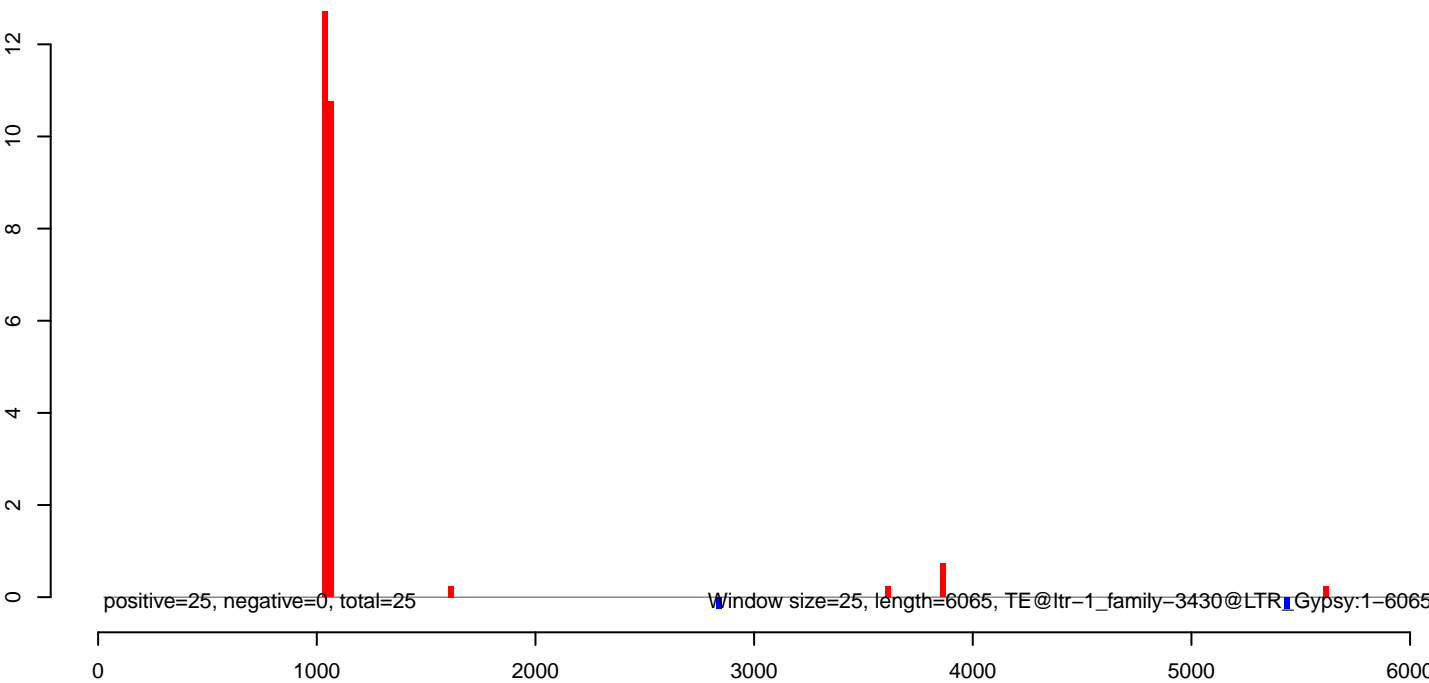
AeAlbo\_C636\_CHIKV.18\_23.rep



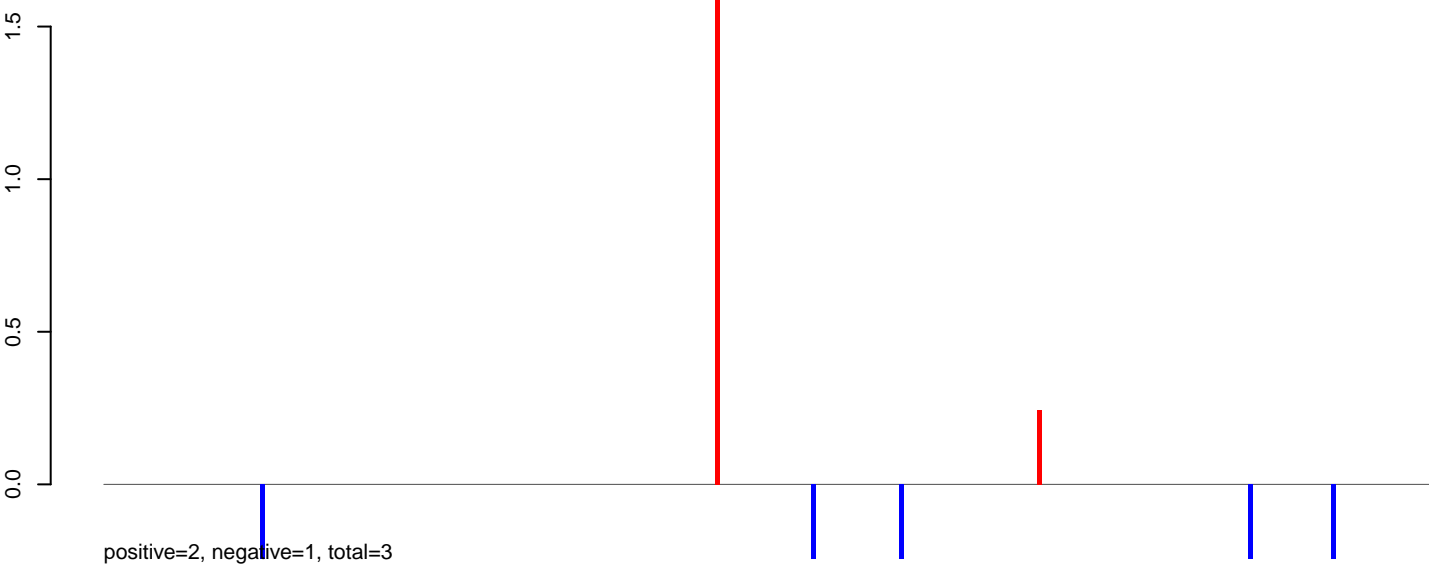
AeAlbo\_C636\_CHIKV.24\_35.rep



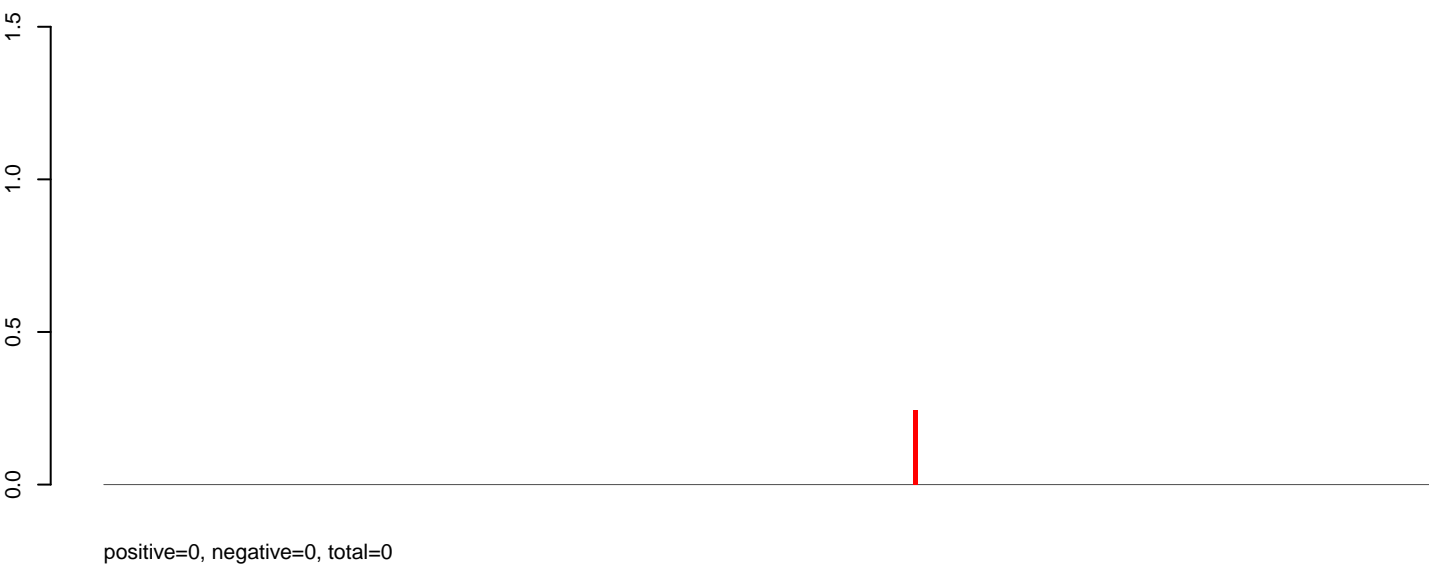
AeAlbo\_C636\_CHIKV.rep



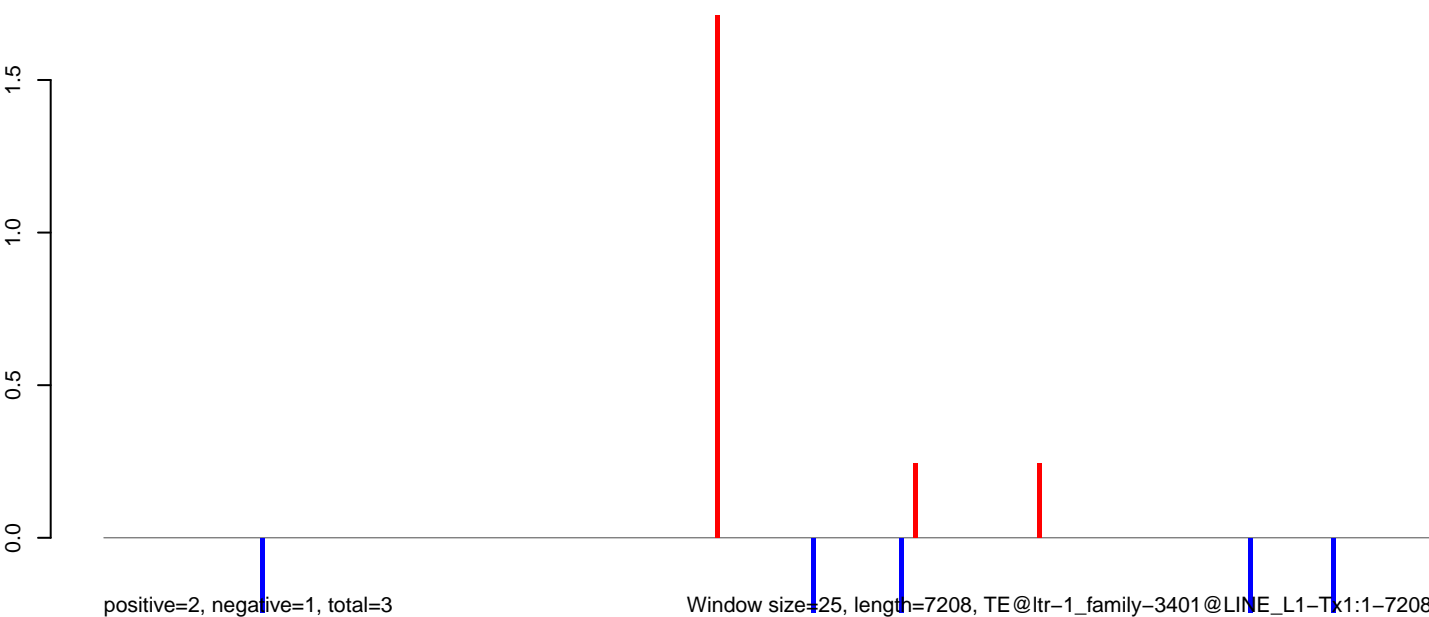
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



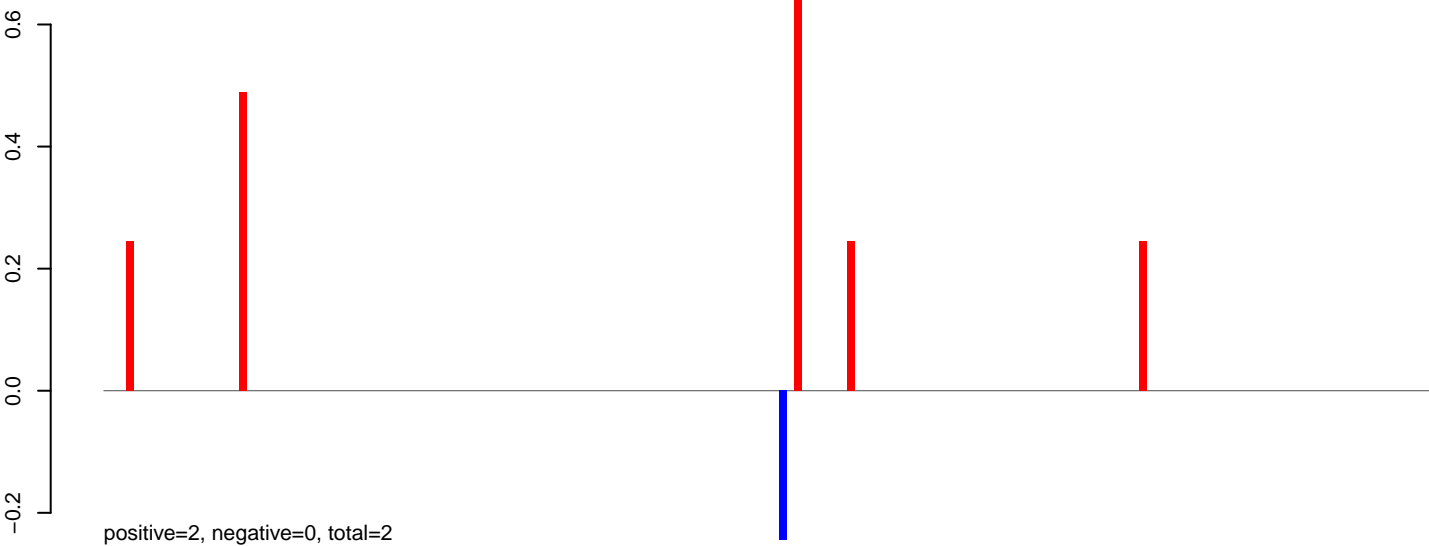
**AeAlbo\_C636\_CHIKV.rep**



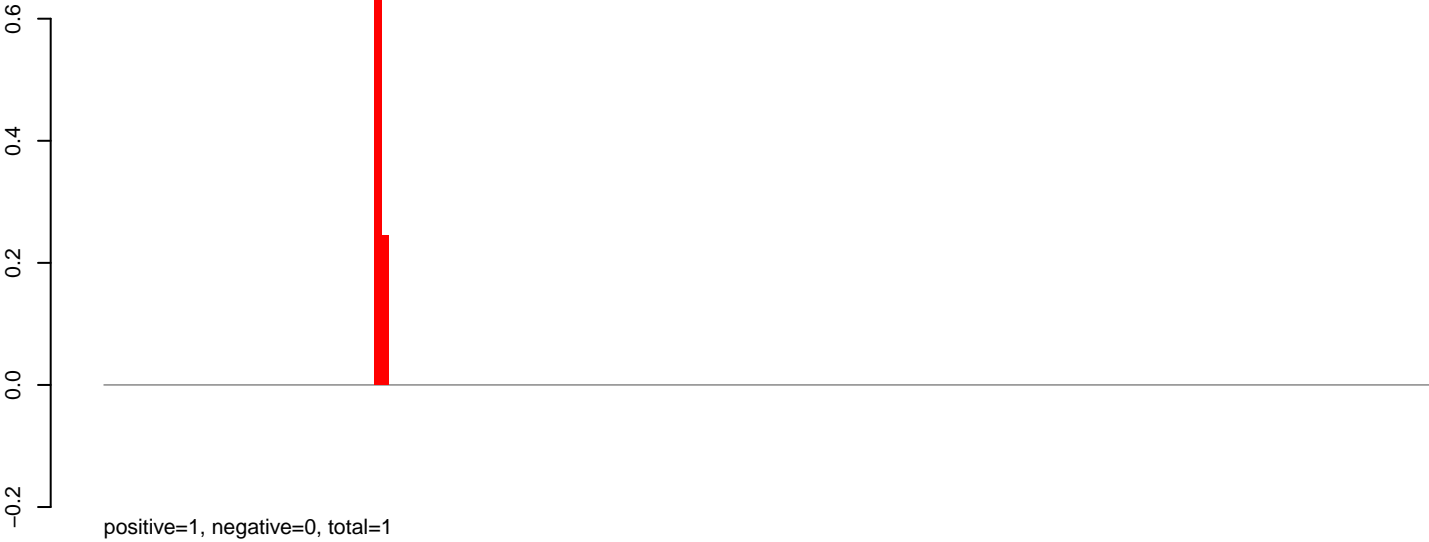
Window size=25, length=7208, TE@ltr-1\_family-3401@LINE\_L1-Tx1:1-7208

0 2000 4000 6000

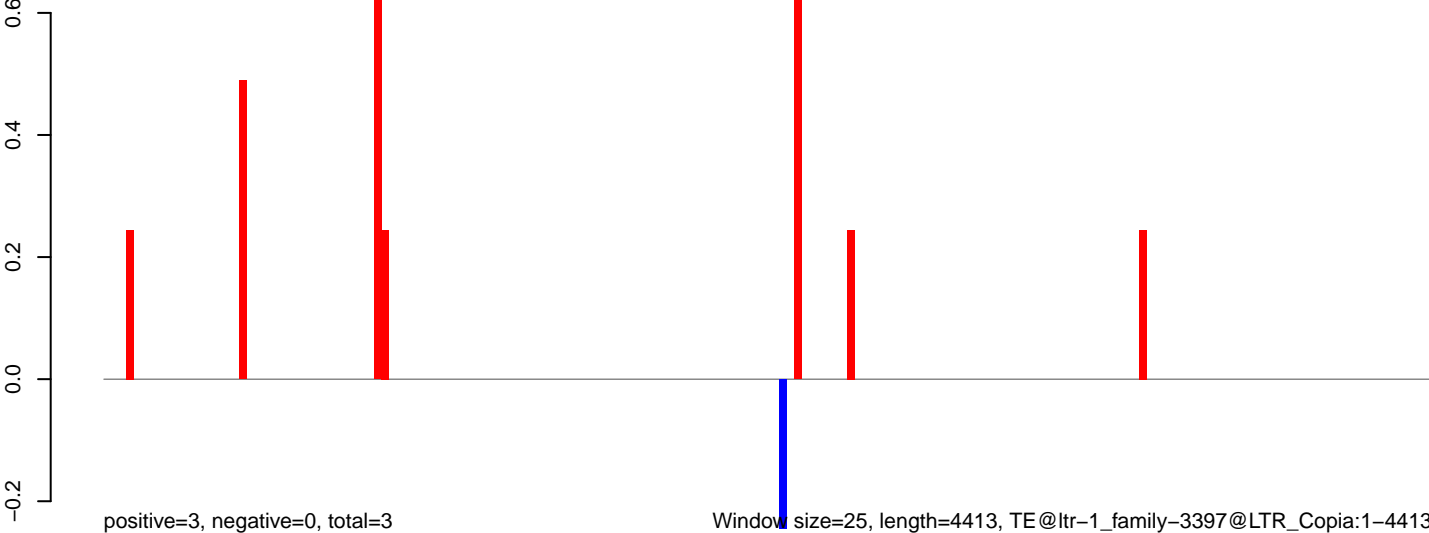
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

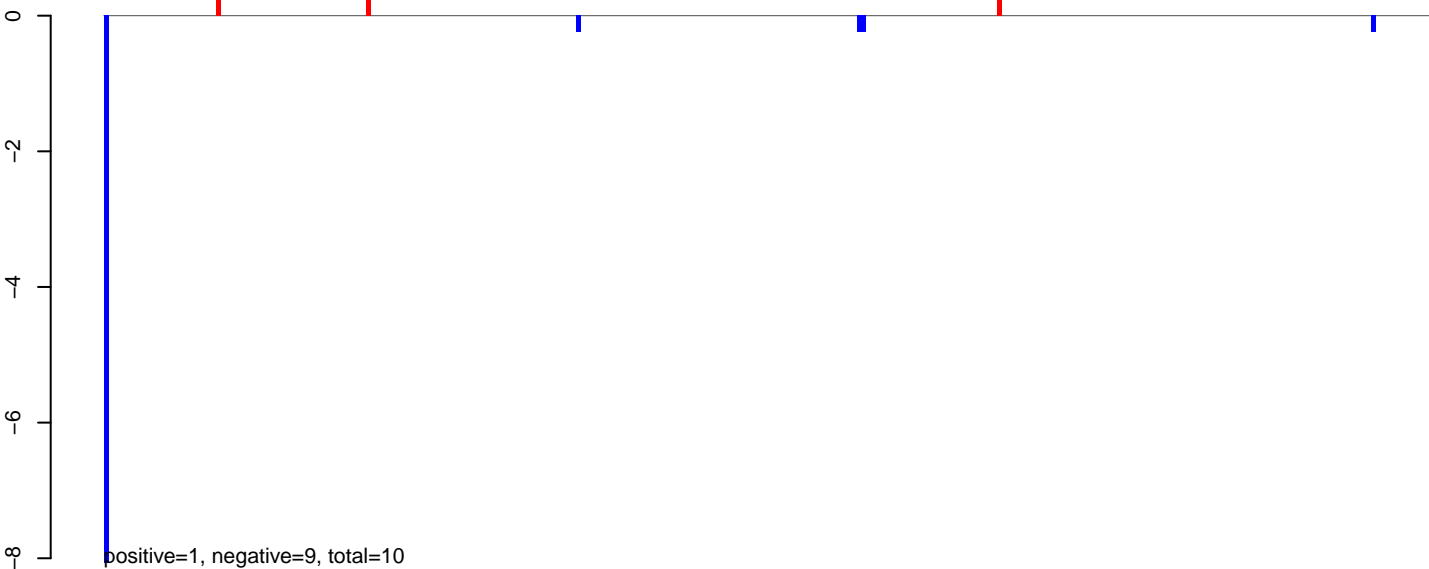


Window size=25, length=4413, TE@ltr-1\_family-3397@LTR\_Copia:1-4413

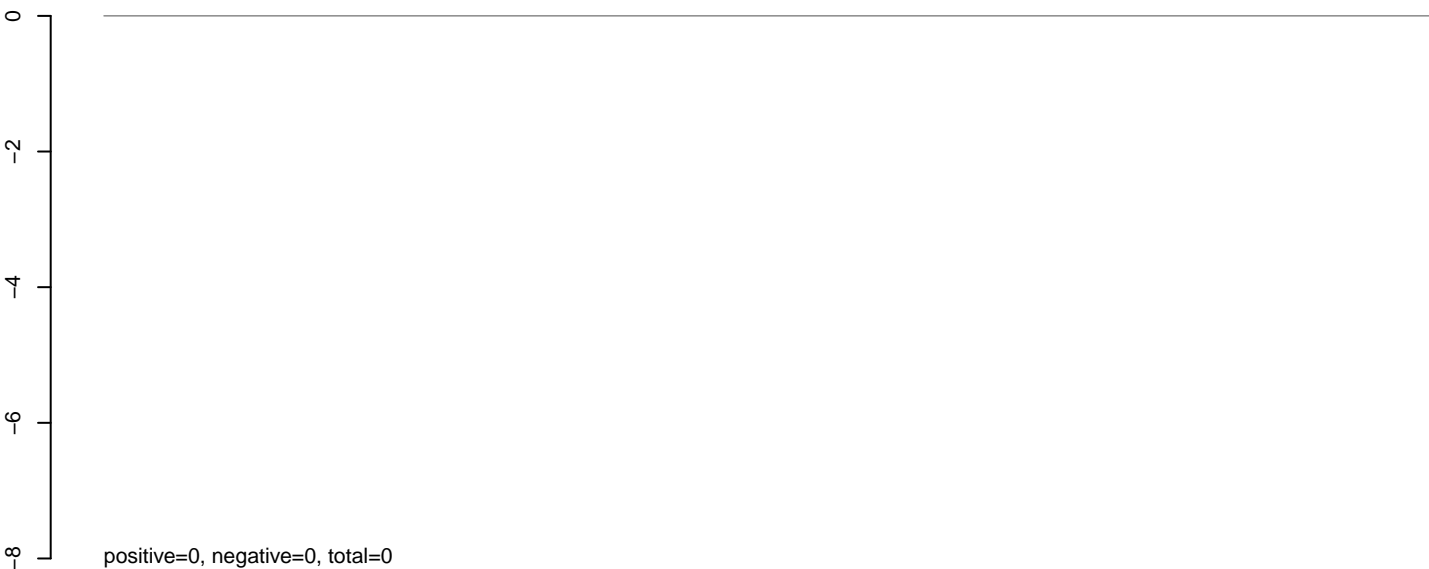
0 1000 2000 3000 4000



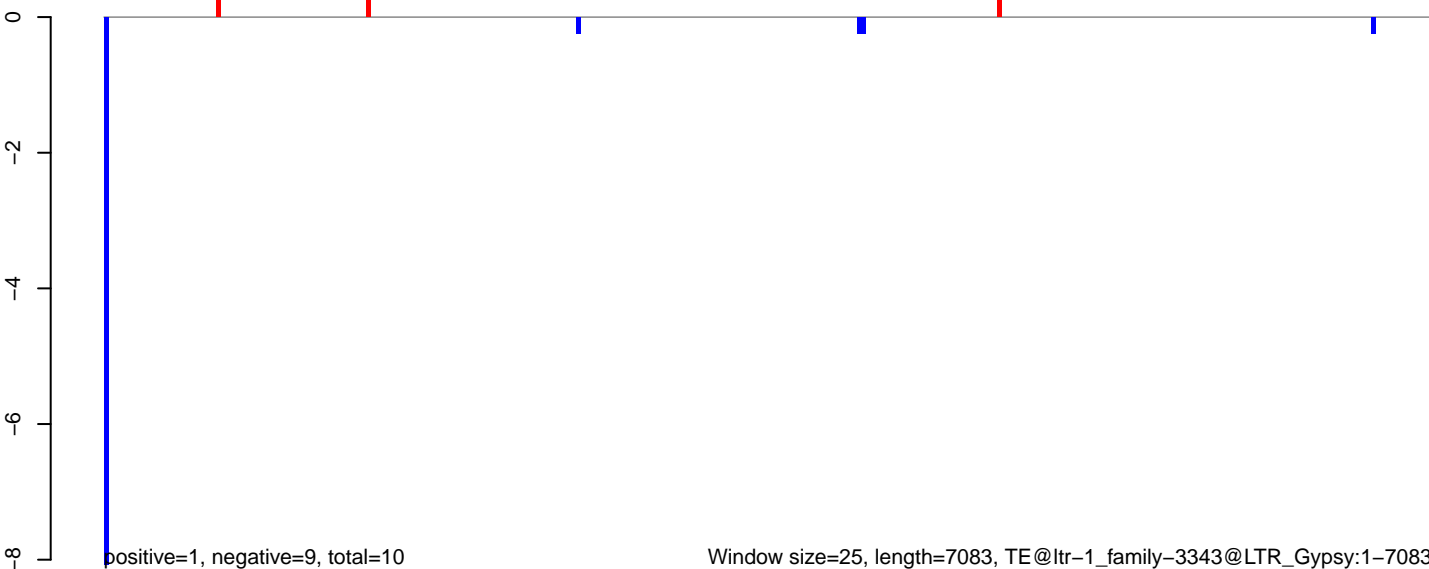
**AeAlbo\_C636\_CHIKV.18\_23.rep**



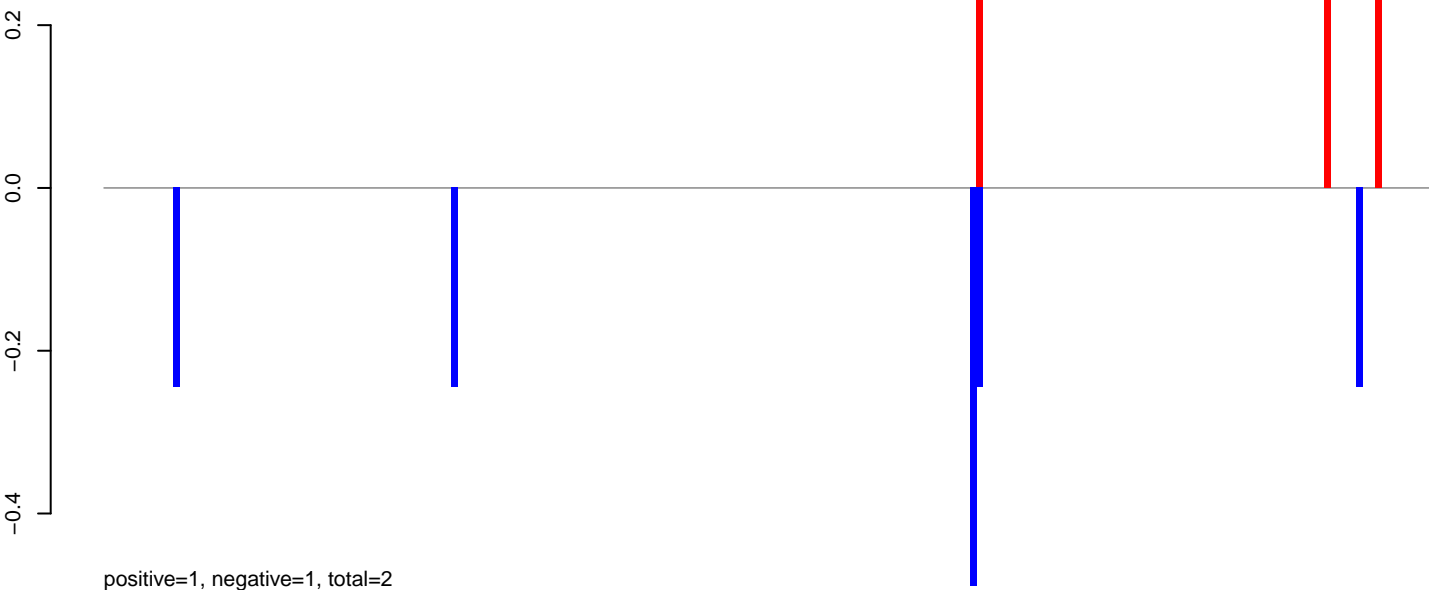
**AeAlbo\_C636\_CHIKV.24\_35.rep**



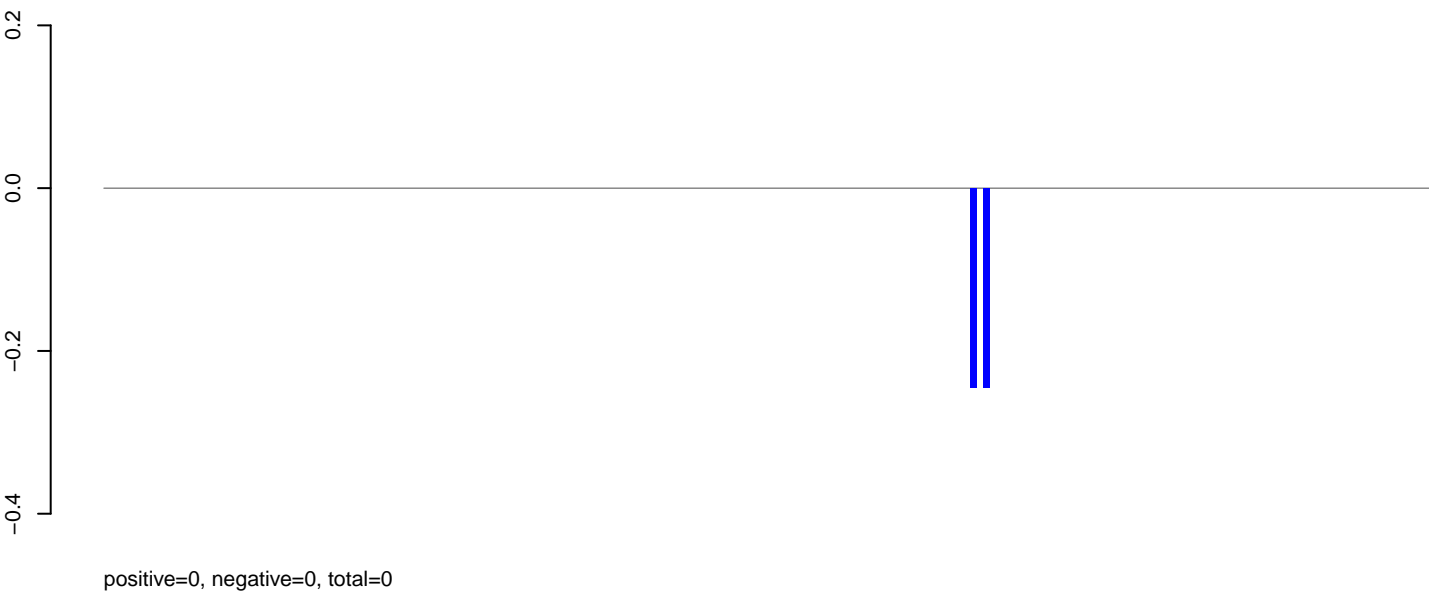
**AeAlbo\_C636\_CHIKV.rep**



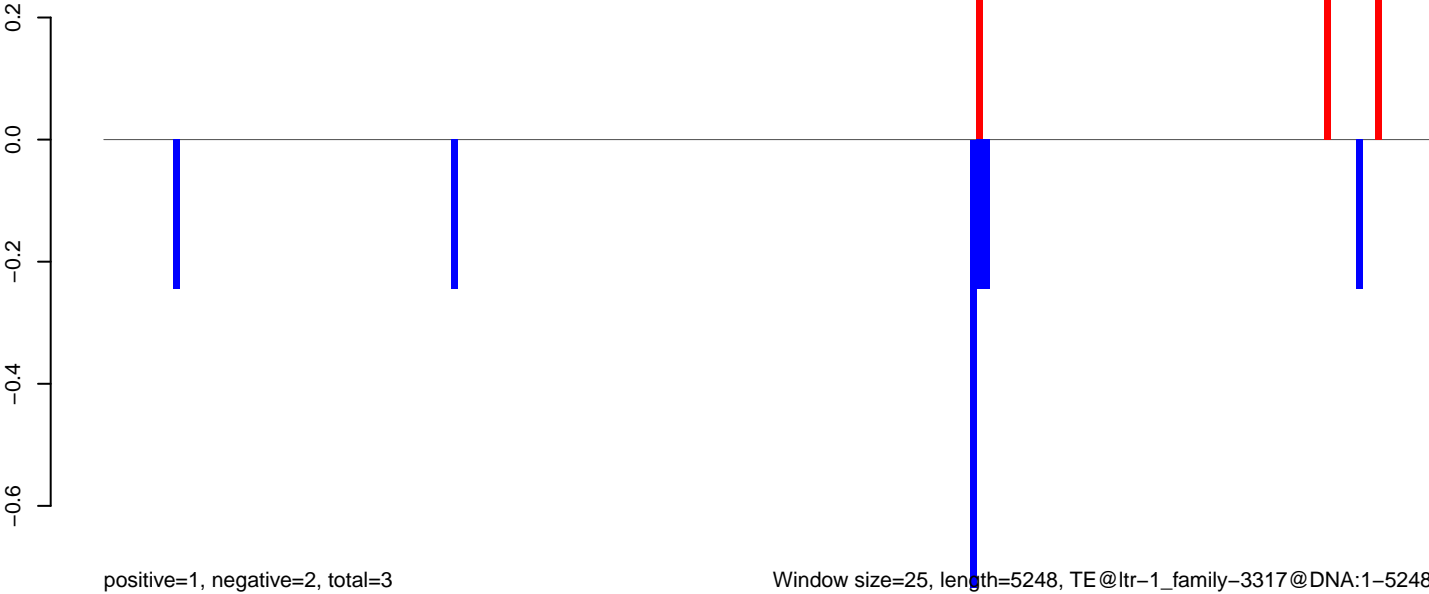
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

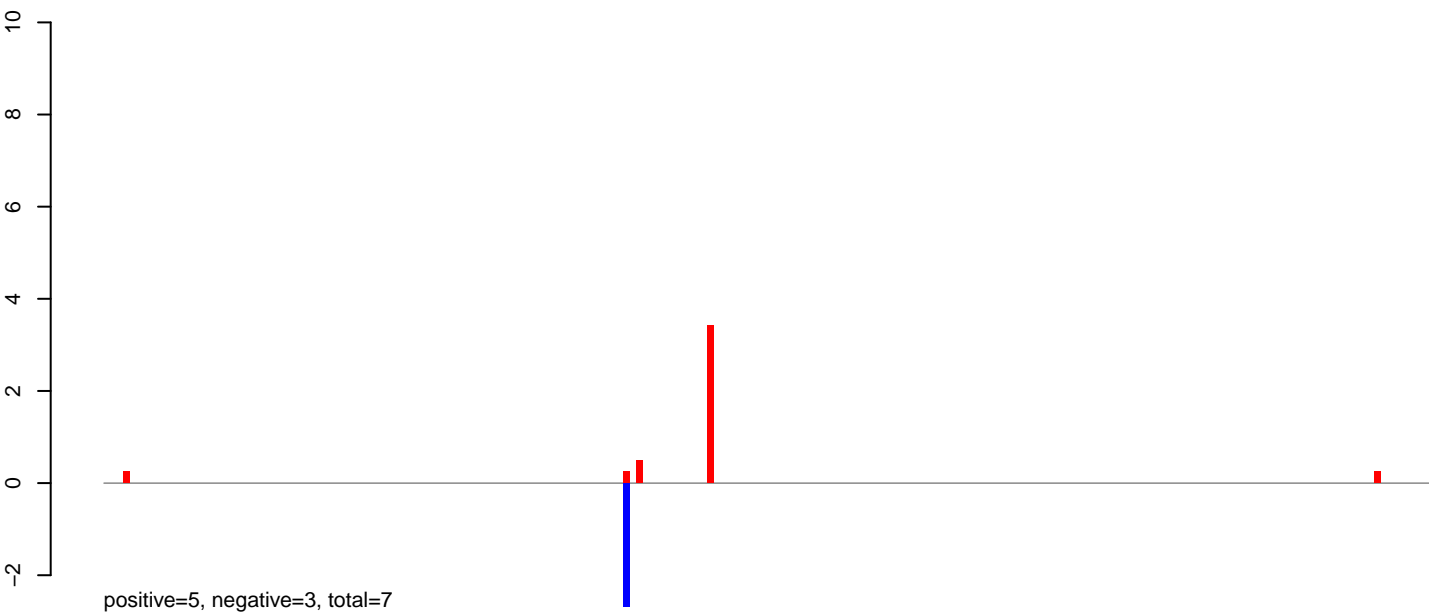


AeAlbo\_C636\_CHIKV.rep

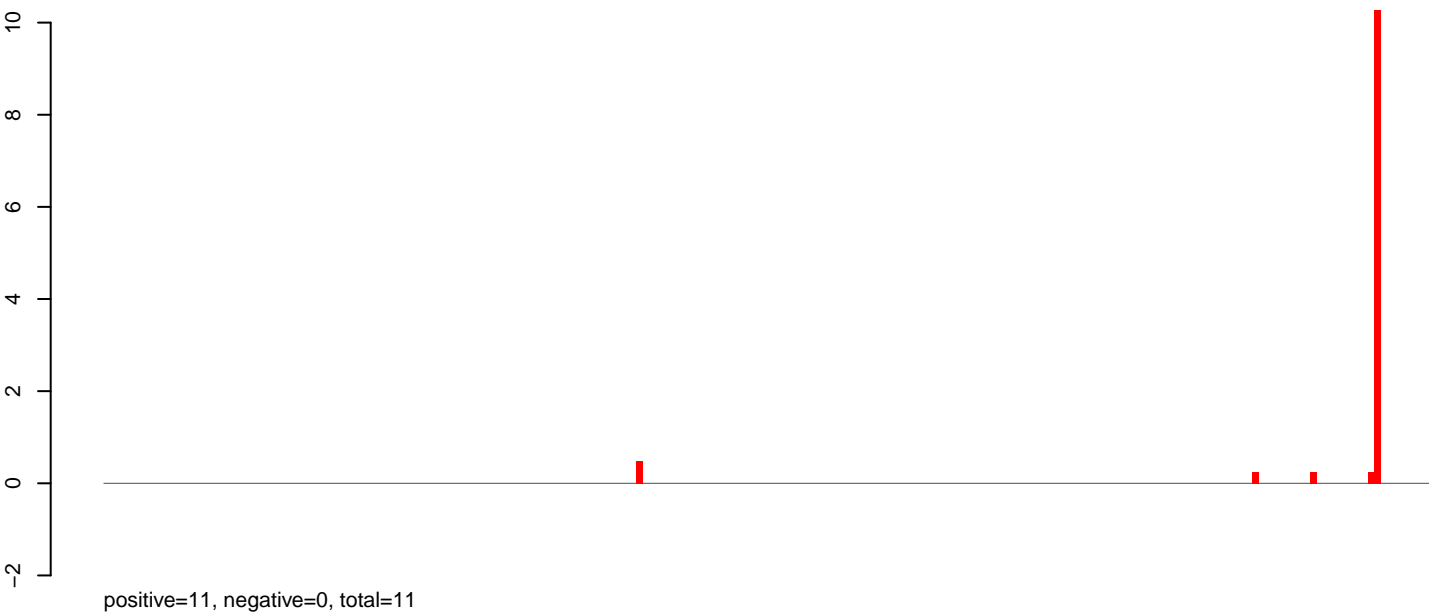


Window size=25, length=5248, TE@ltr-1\_family-3317@DNA:1-5248

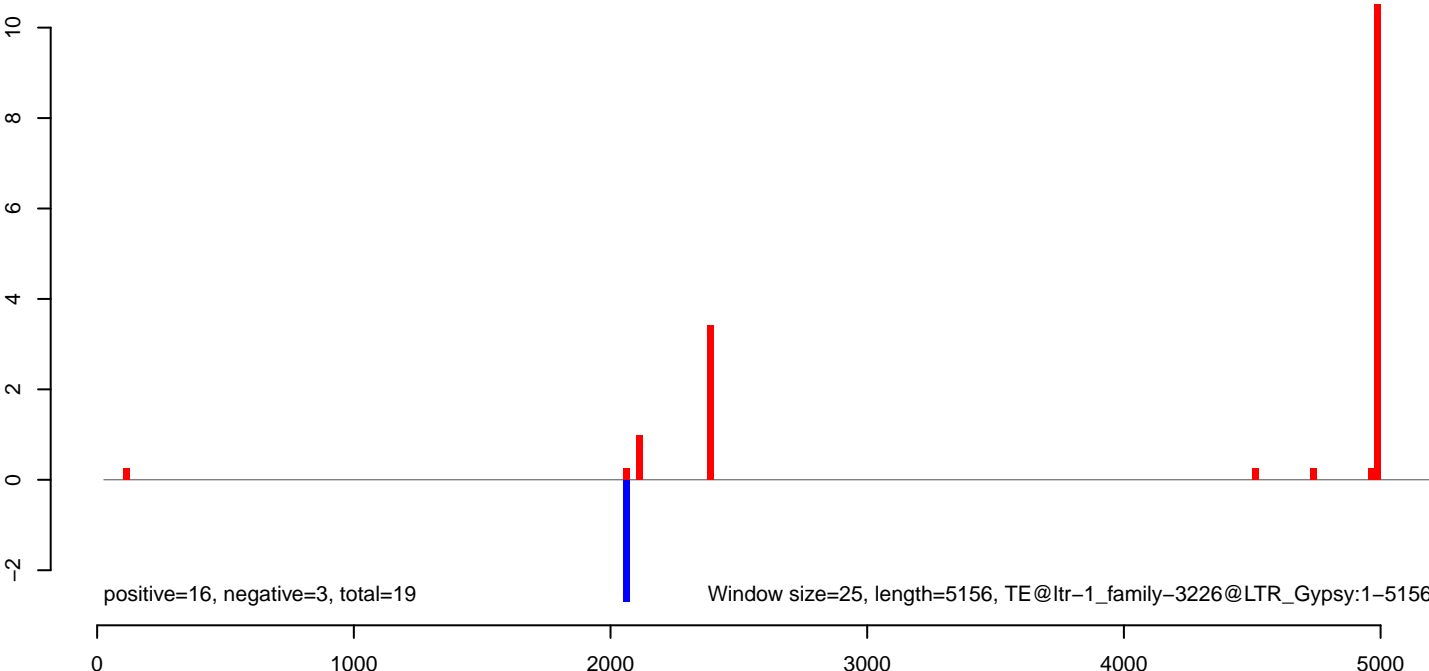
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



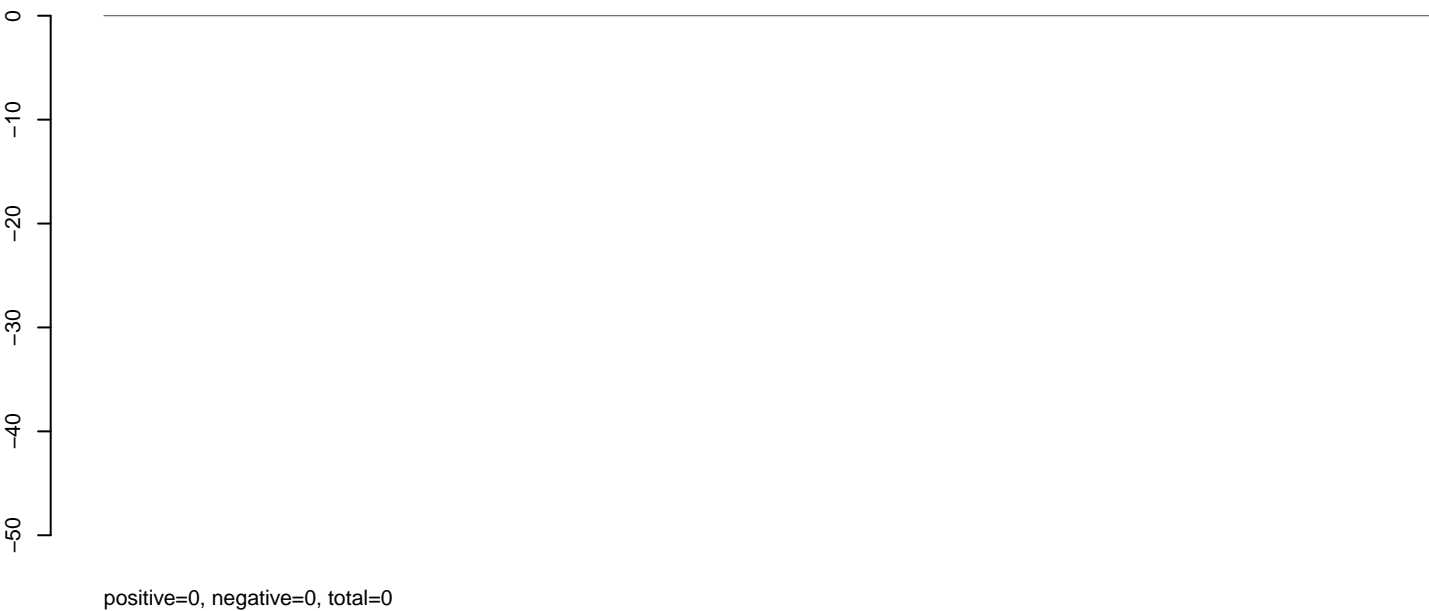
AeAlbo\_C636\_CHIKV.rep



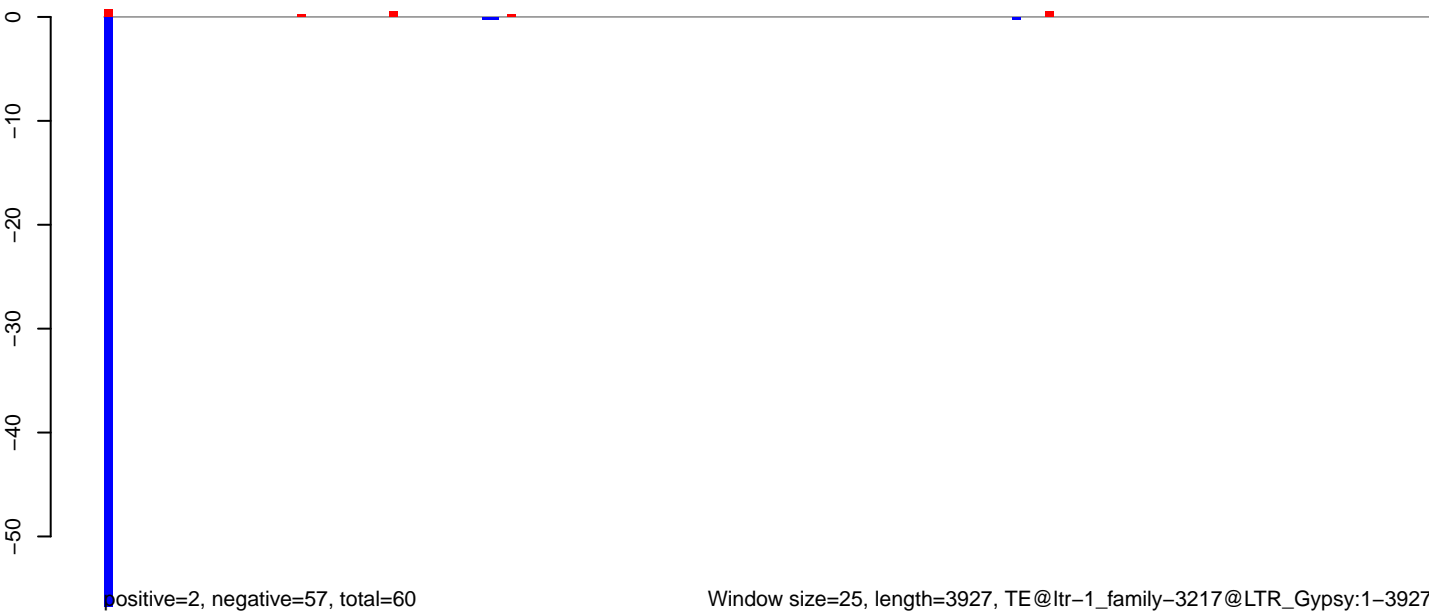
### AeAlbo\_C636\_CHIKV.18\_23.rep



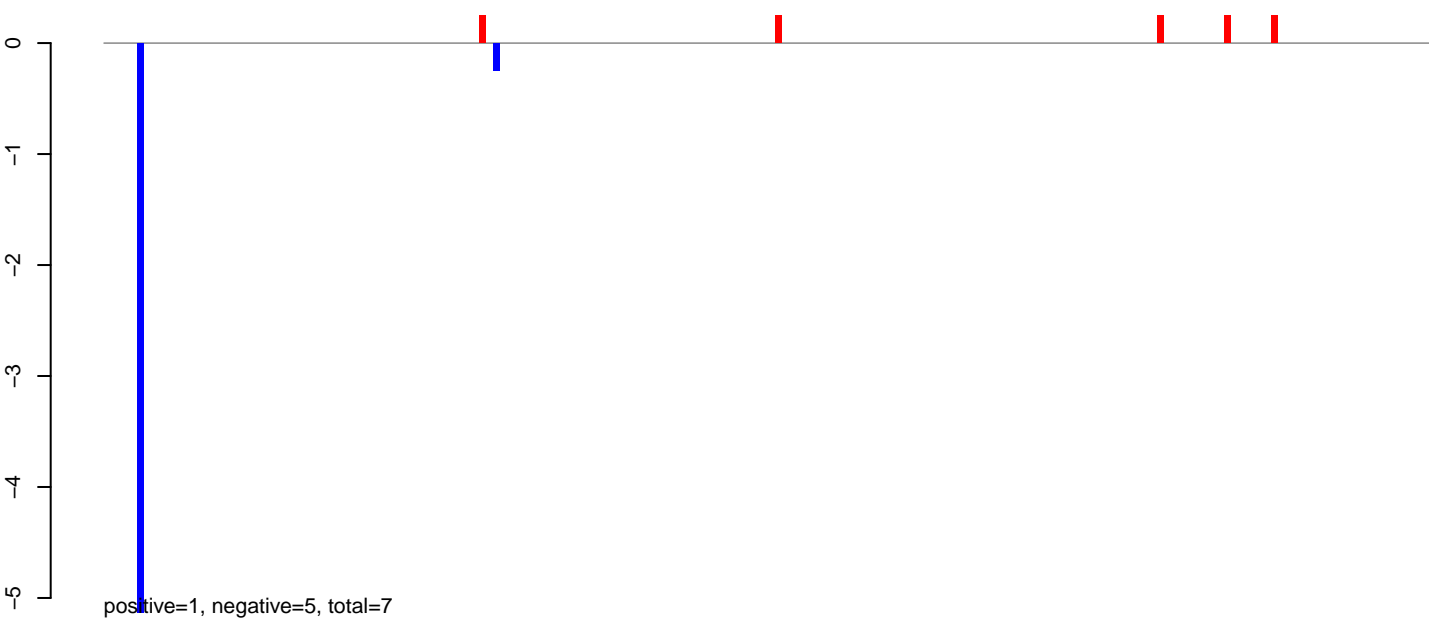
### AeAlbo\_C636\_CHIKV.24\_35.rep



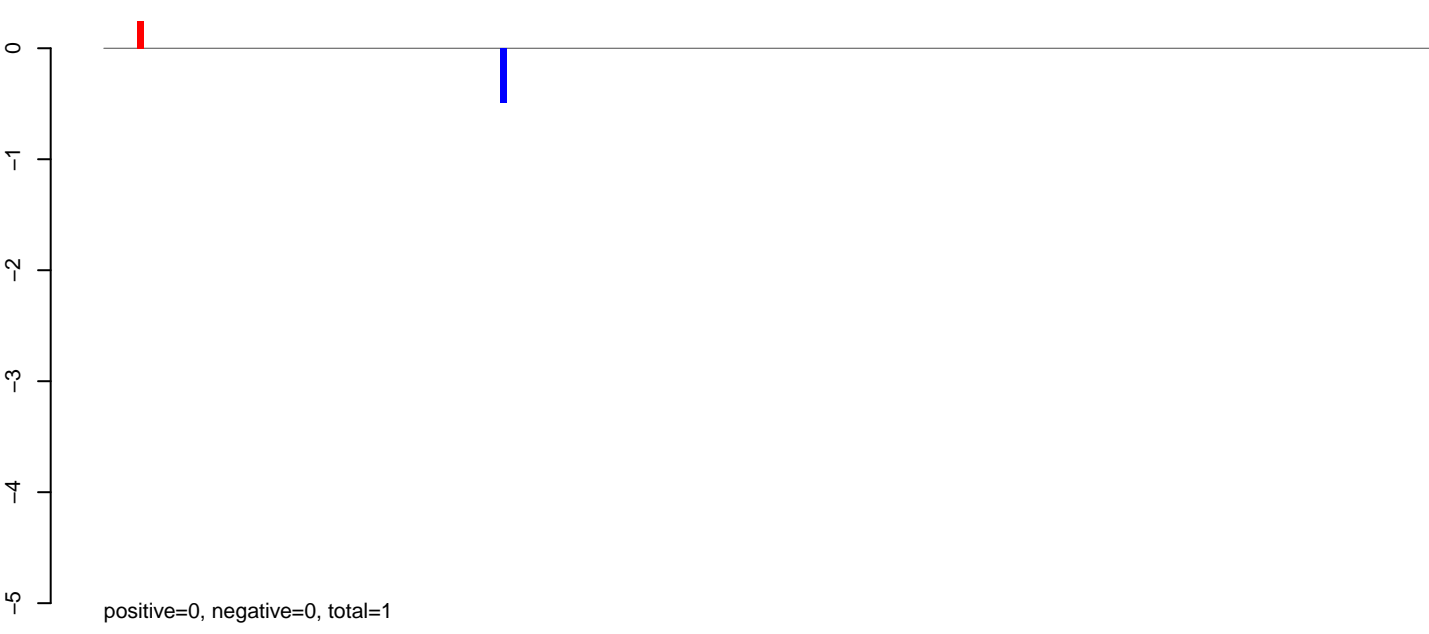
### AeAlbo\_C636\_CHIKV.rep



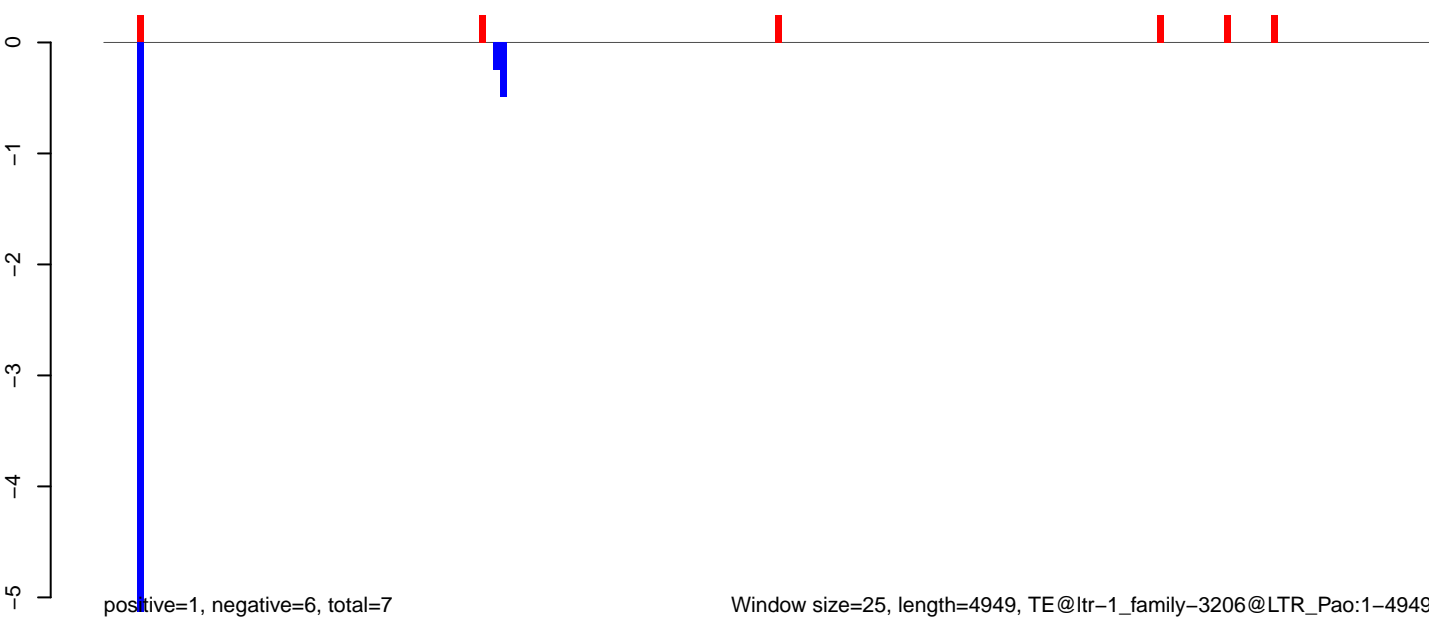
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



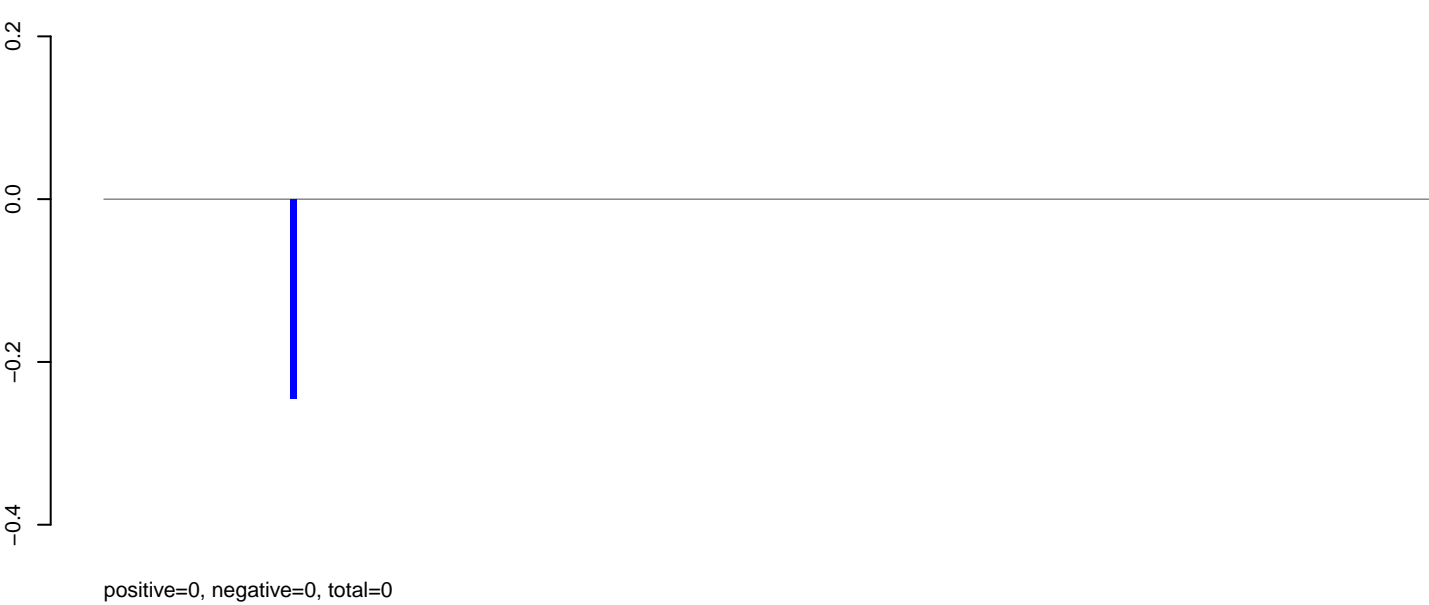
**AeAlbo\_C636\_CHIKV.rep**



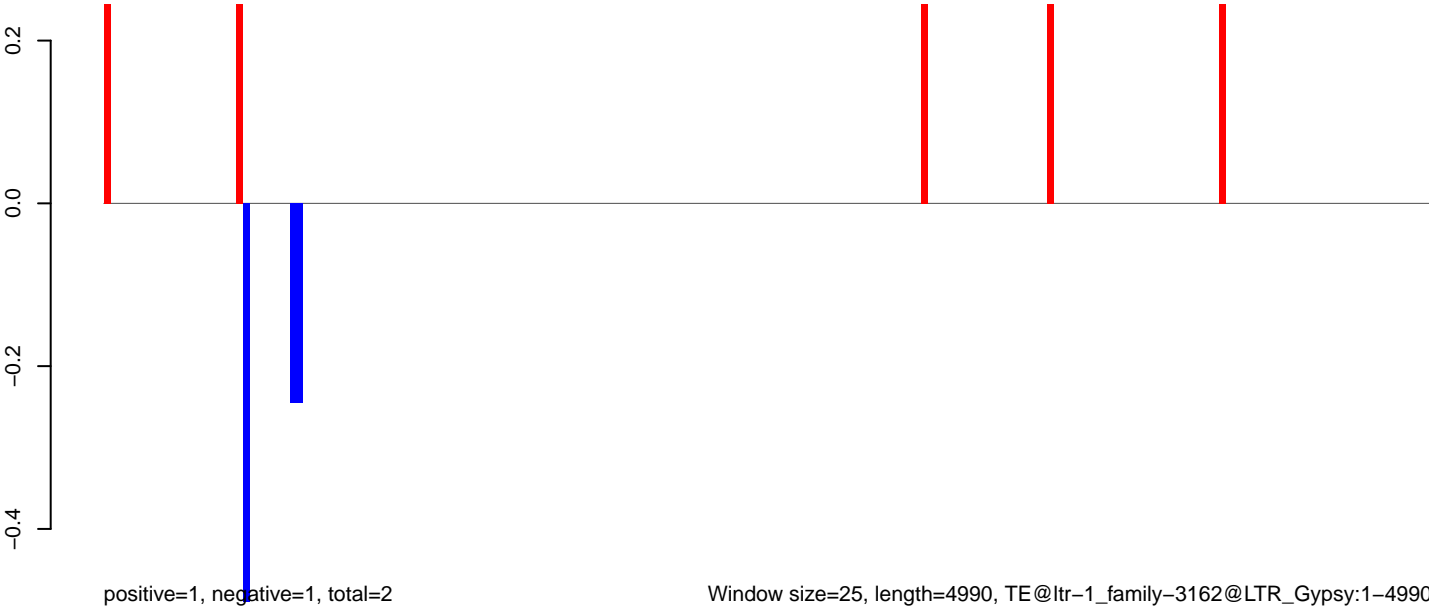
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



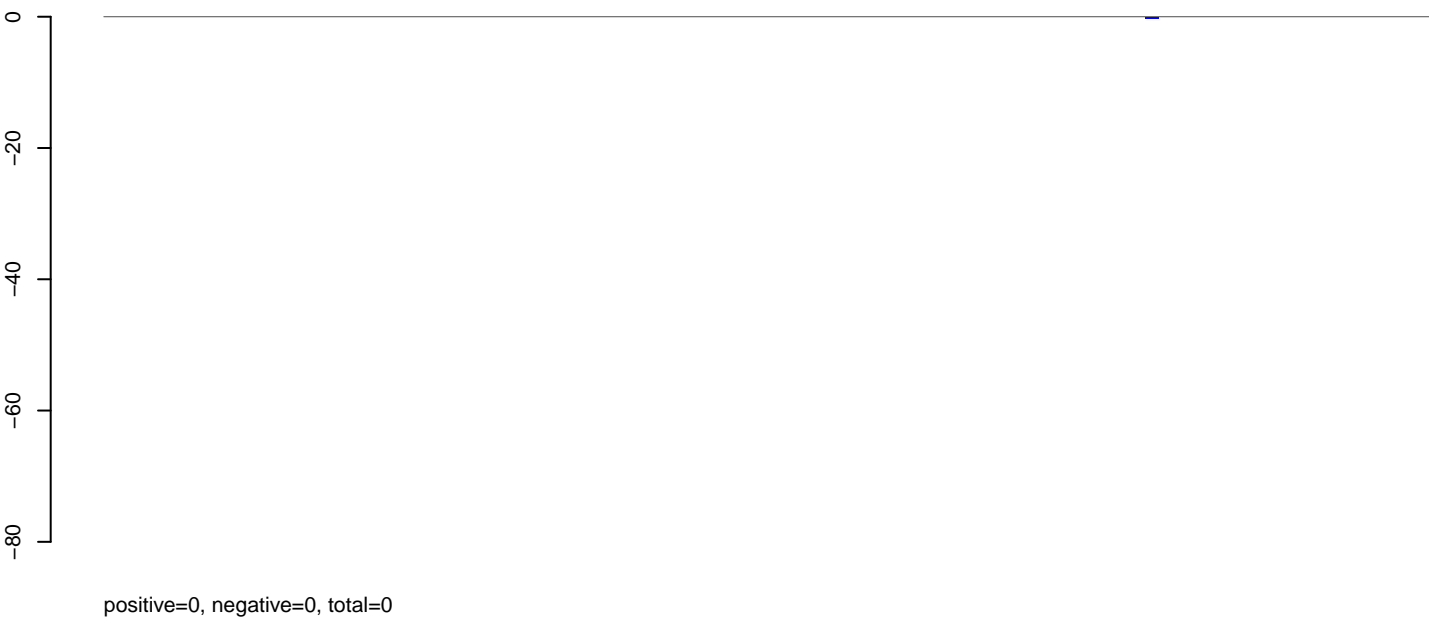
Window size=25, length=4990, TE@ltr-1\_family-3162@LTR\_Gypsy:1-4990

0 1000 2000 3000 4000 5000

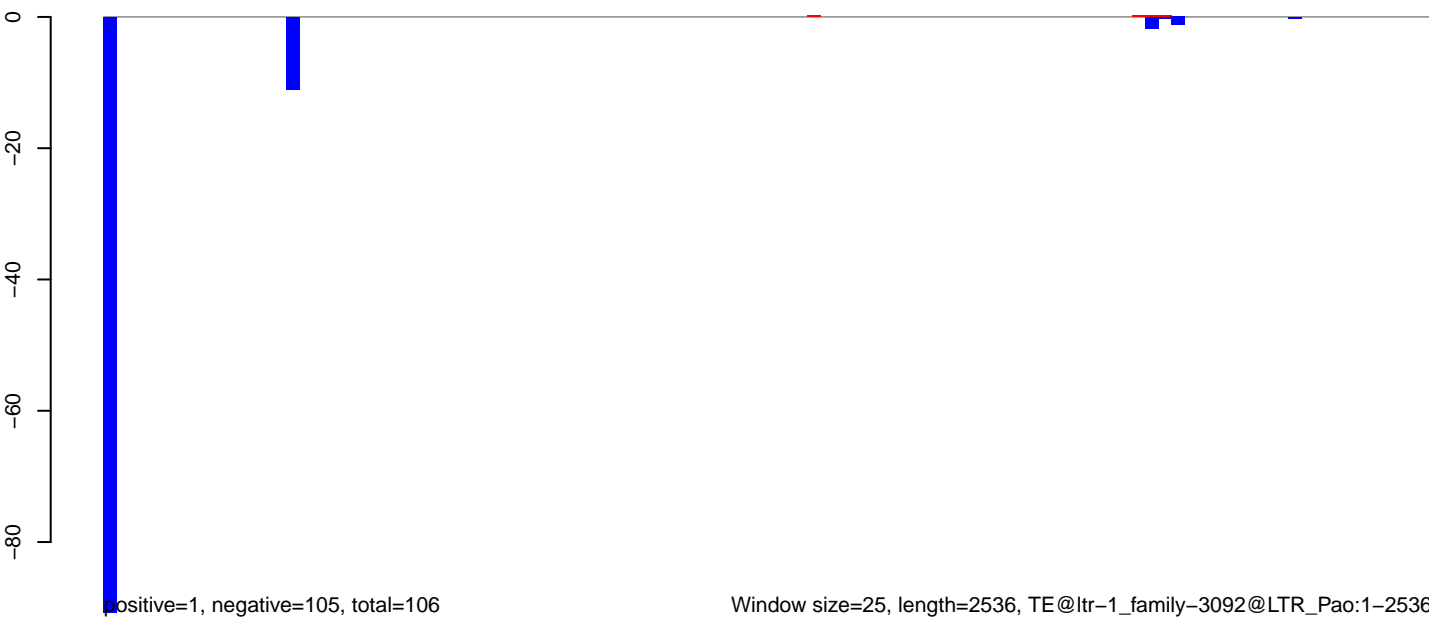
**AeAlbo\_C636\_CHIKV.18\_23.rep**



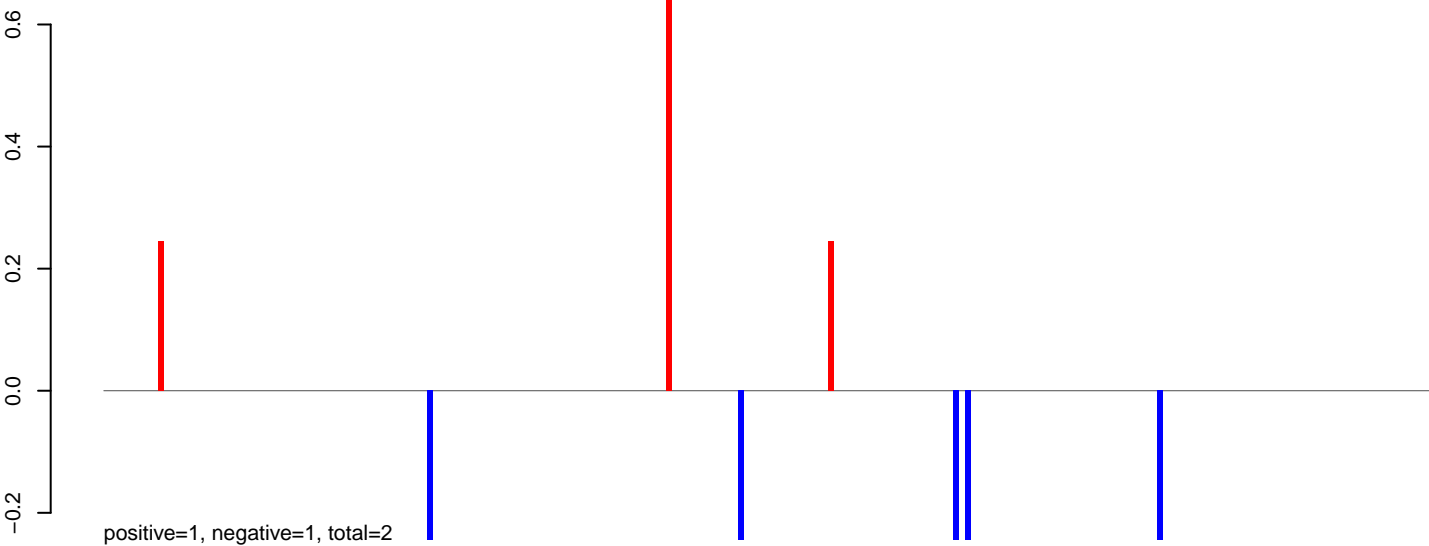
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



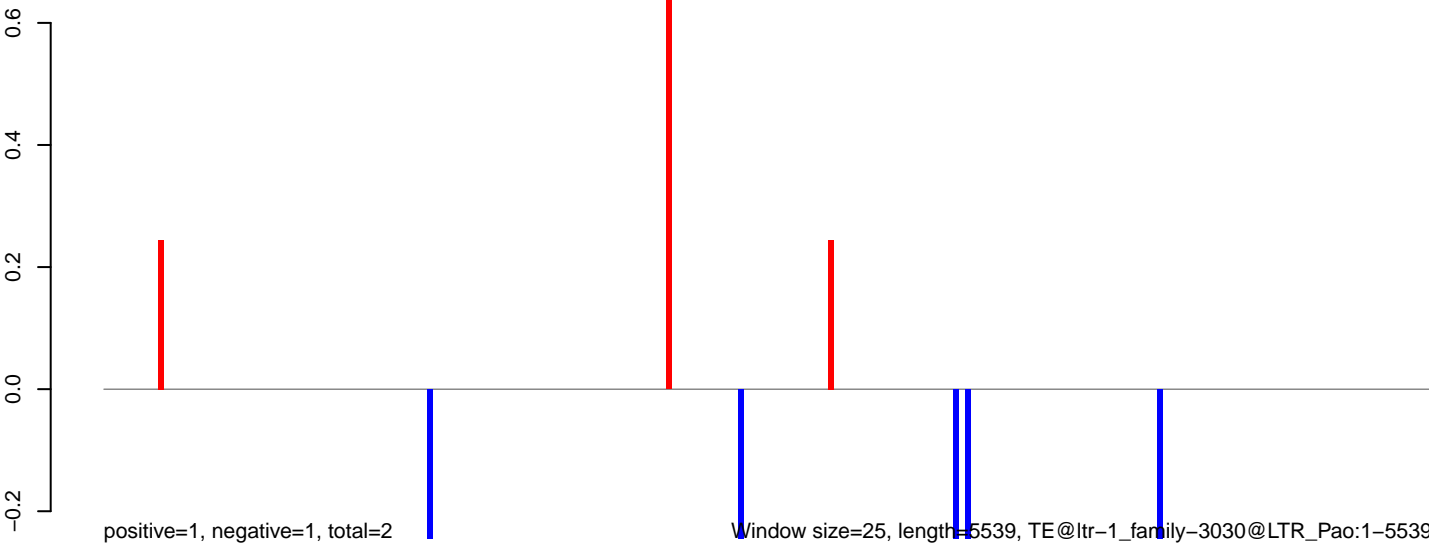
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



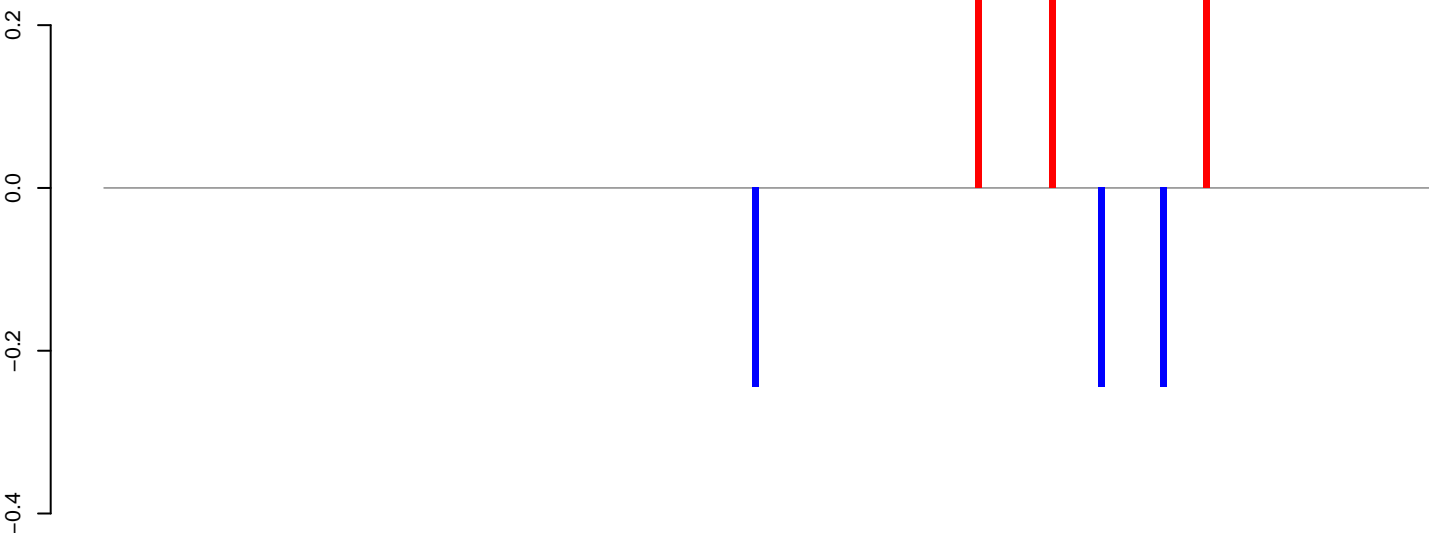
AeAlbo\_C636\_CHIKV.rep



0 1000 2000 3000 4000 5000

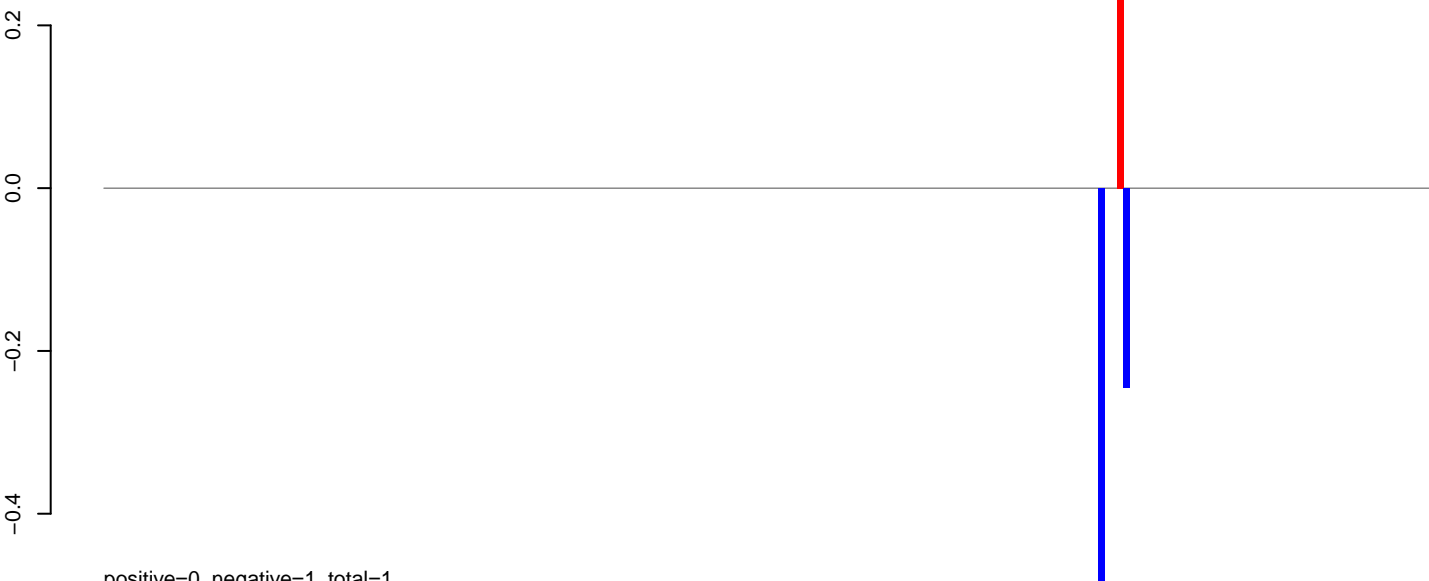


**AeAlbo\_C636\_CHIKV.18\_23.rep**



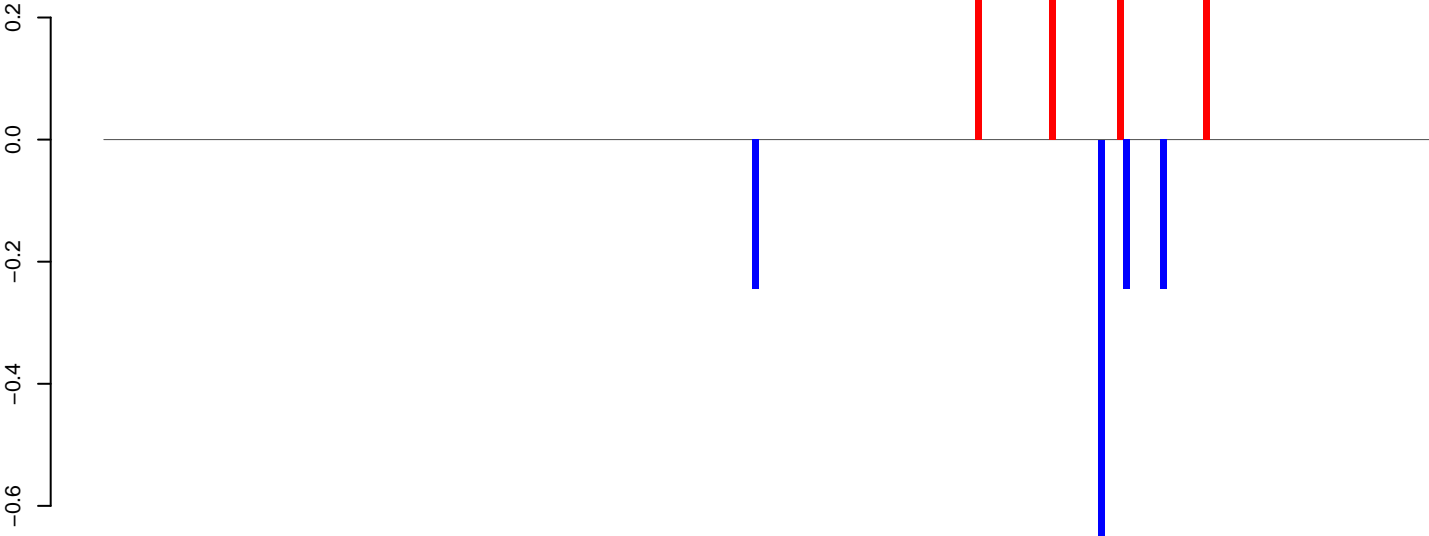
positive=1, negative=1, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



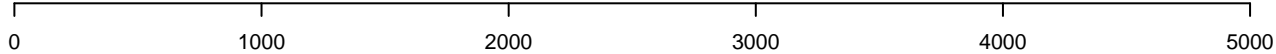
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**



positive=1, negative=1, total=2

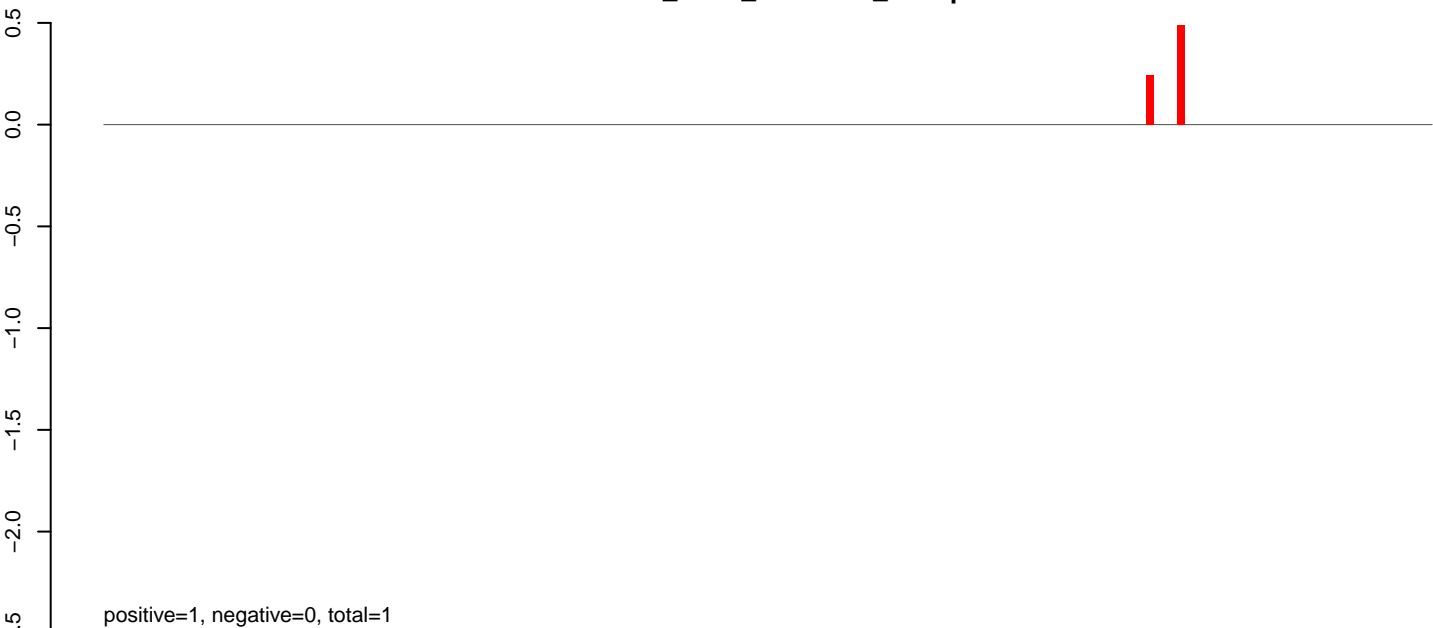
Window size=25, length=5368, TE@ltr-1\_family-3009@LINE RTE-BovB:1-5368



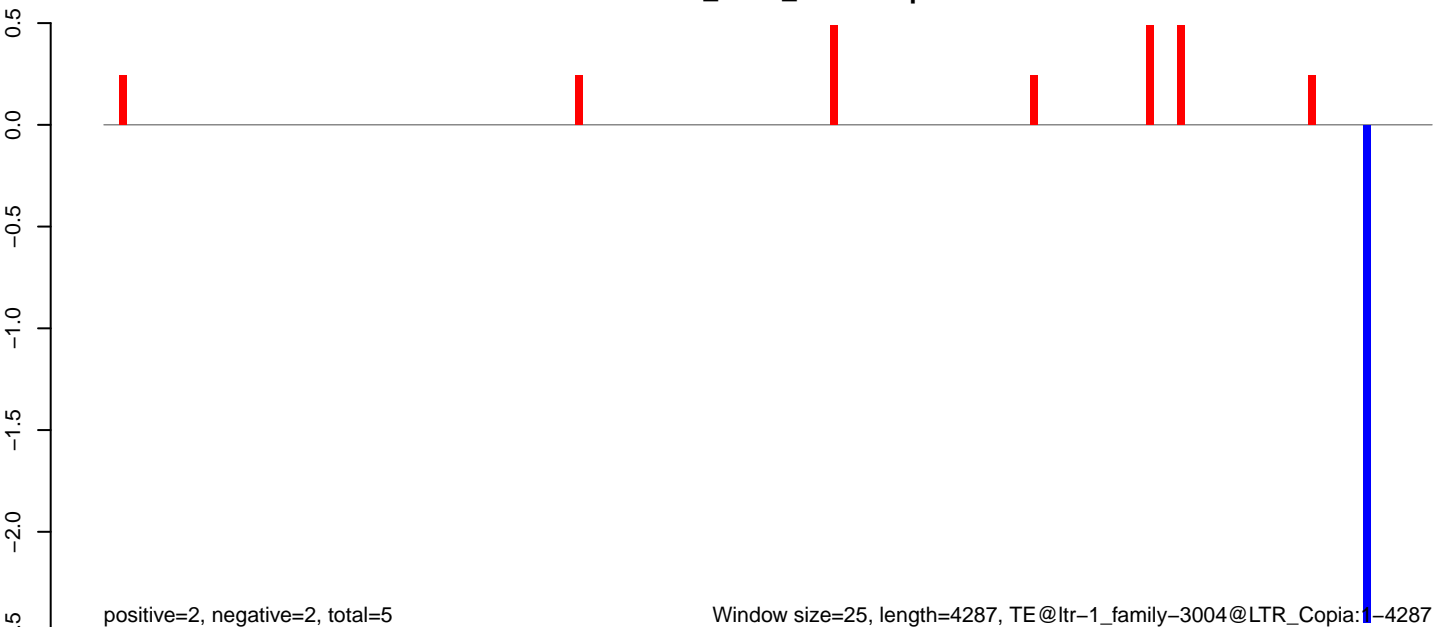
**AeAlbo\_C636\_CHIKV.18\_23.rep**



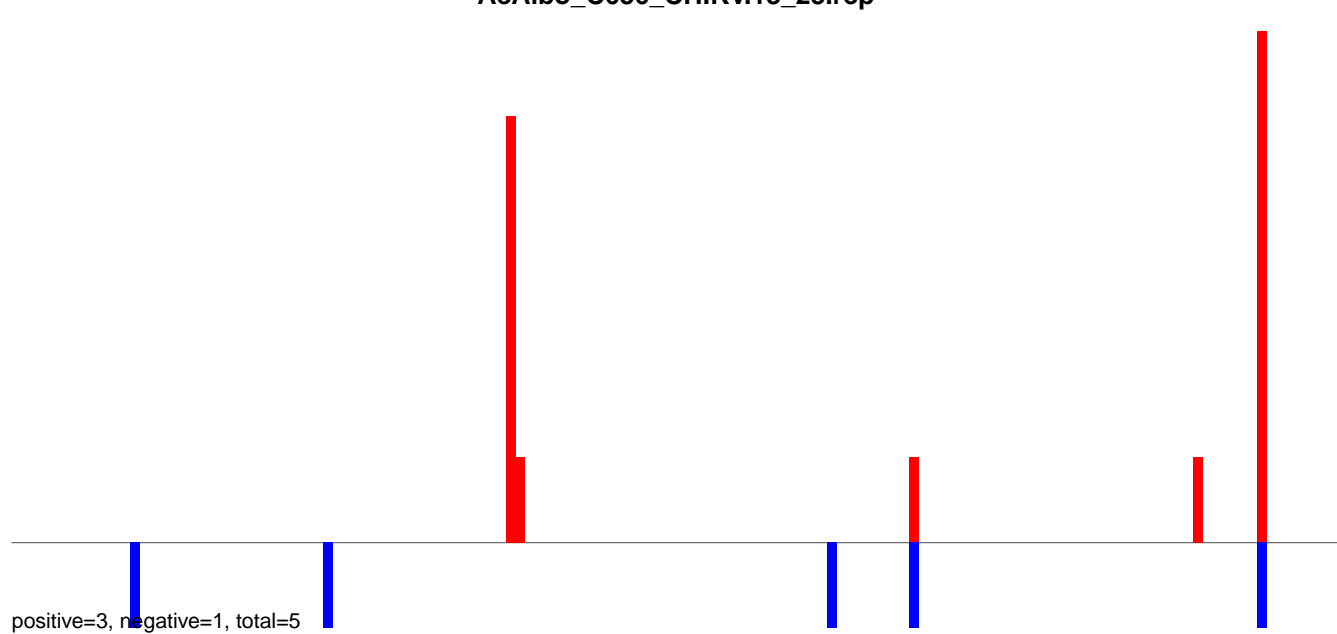
**AeAlbo\_C636\_CHIKV.24\_35.rep**



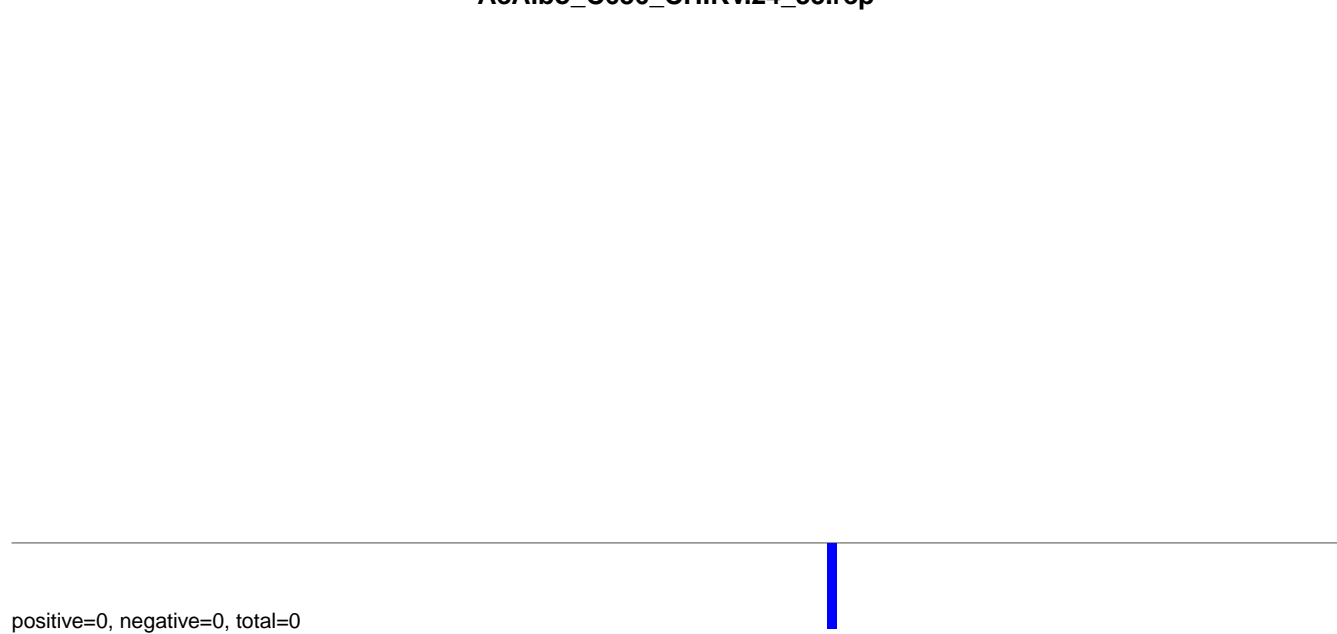
**AeAlbo\_C636\_CHIKV.rep**



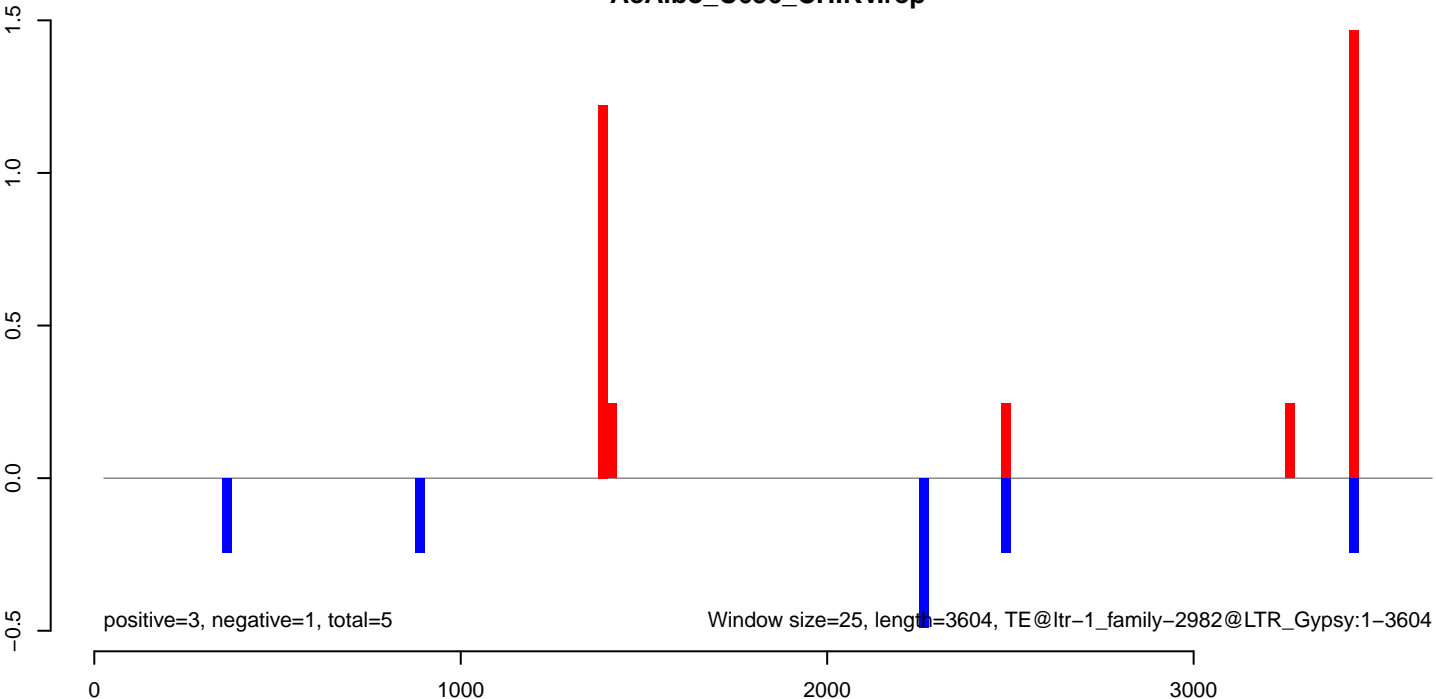
**AeAlbo\_C636\_CHIKV.18\_23.rep**



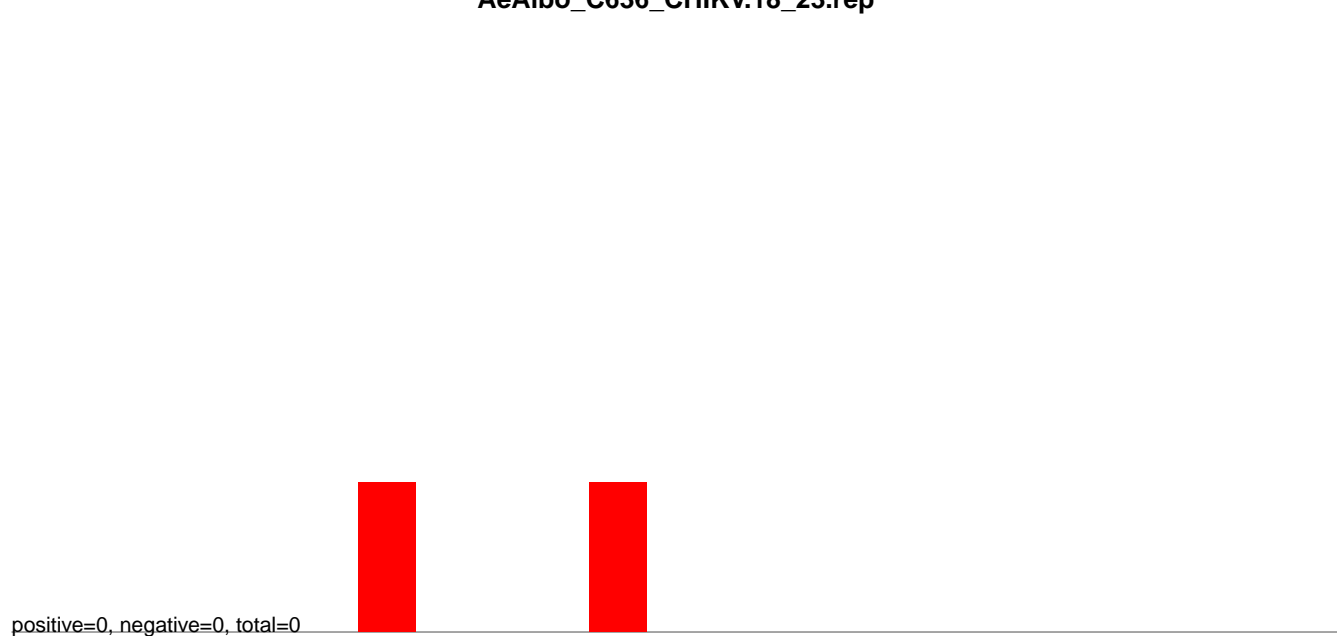
**AeAlbo\_C636\_CHIKV.24\_35.rep**



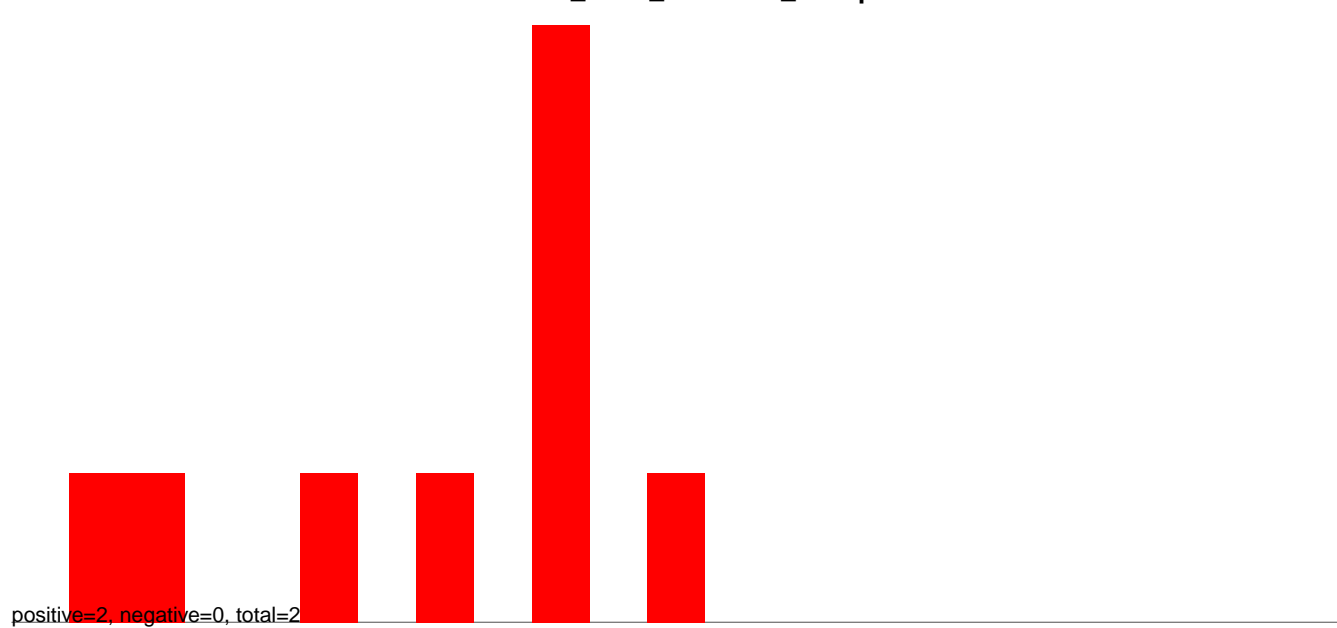
**AeAlbo\_C636\_CHIKV.rep**



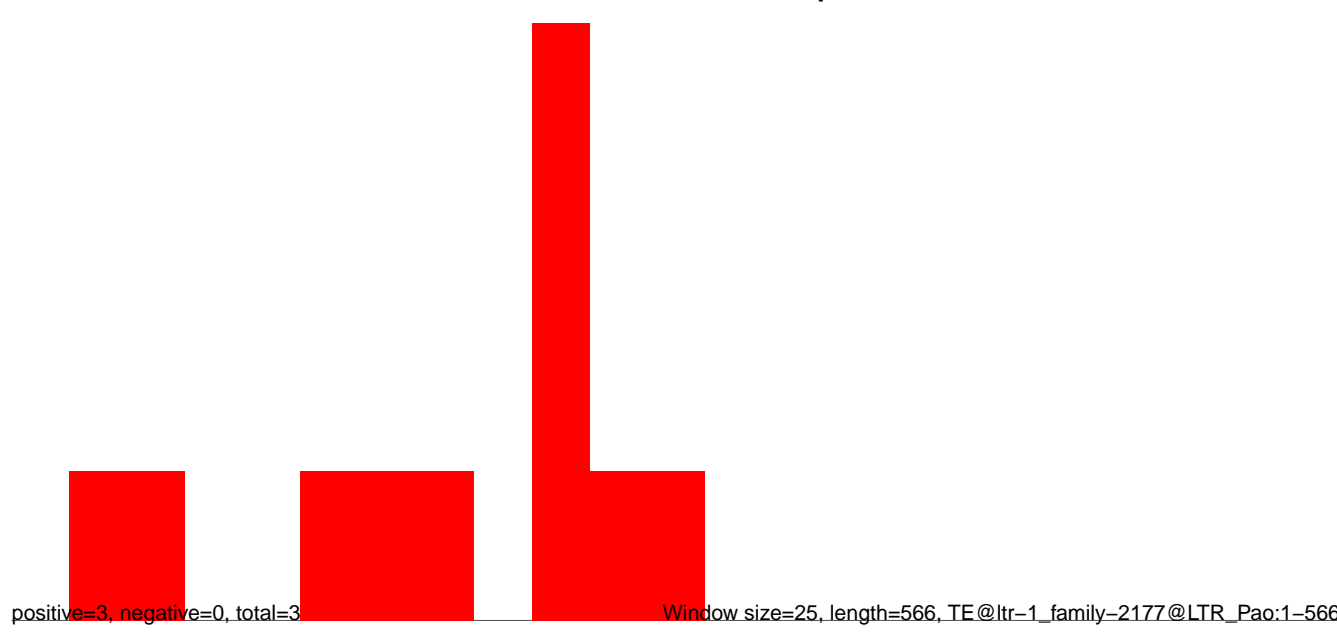
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

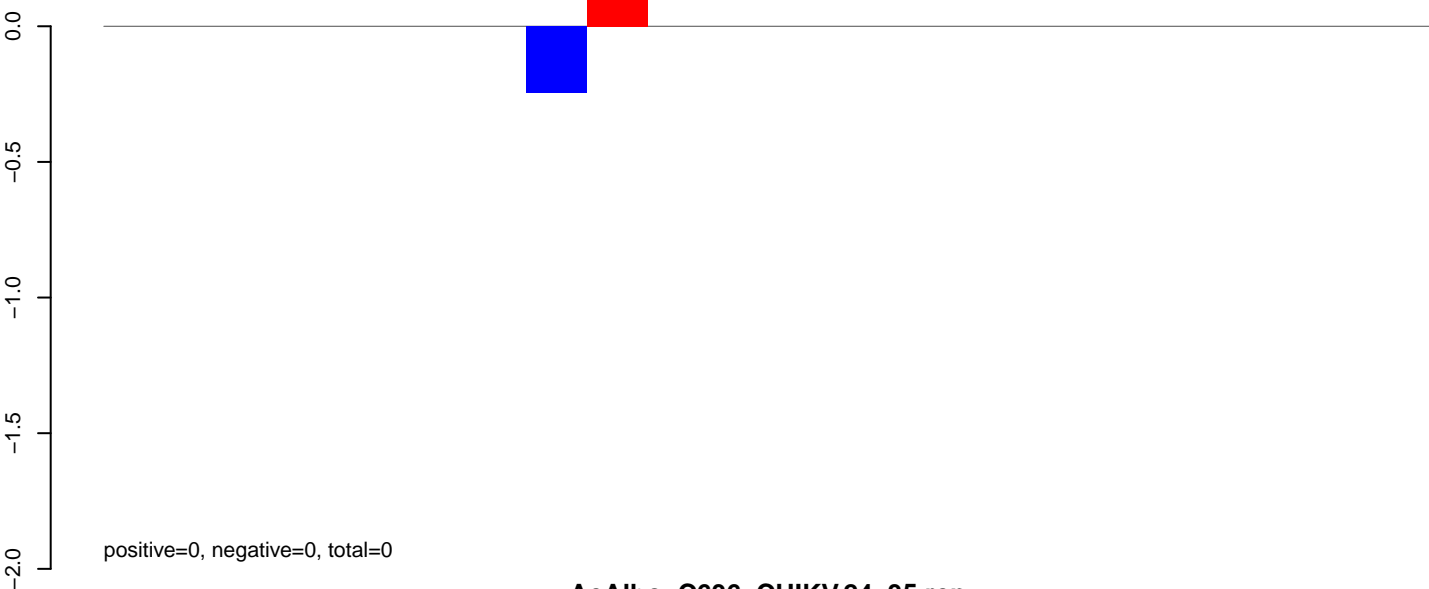


AeAlbo\_C636\_CHIKV.rep

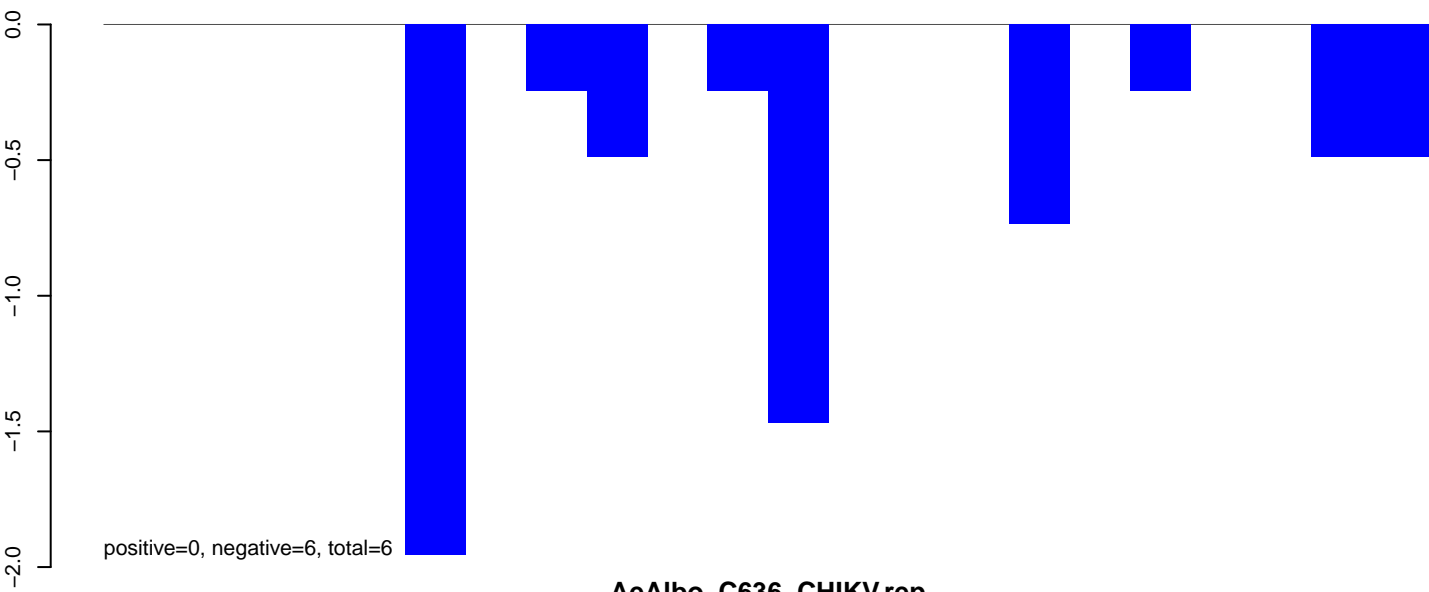


Window size=25, length=566, TE@ltr-1\_family-2177@LTR\_Pao:1-566

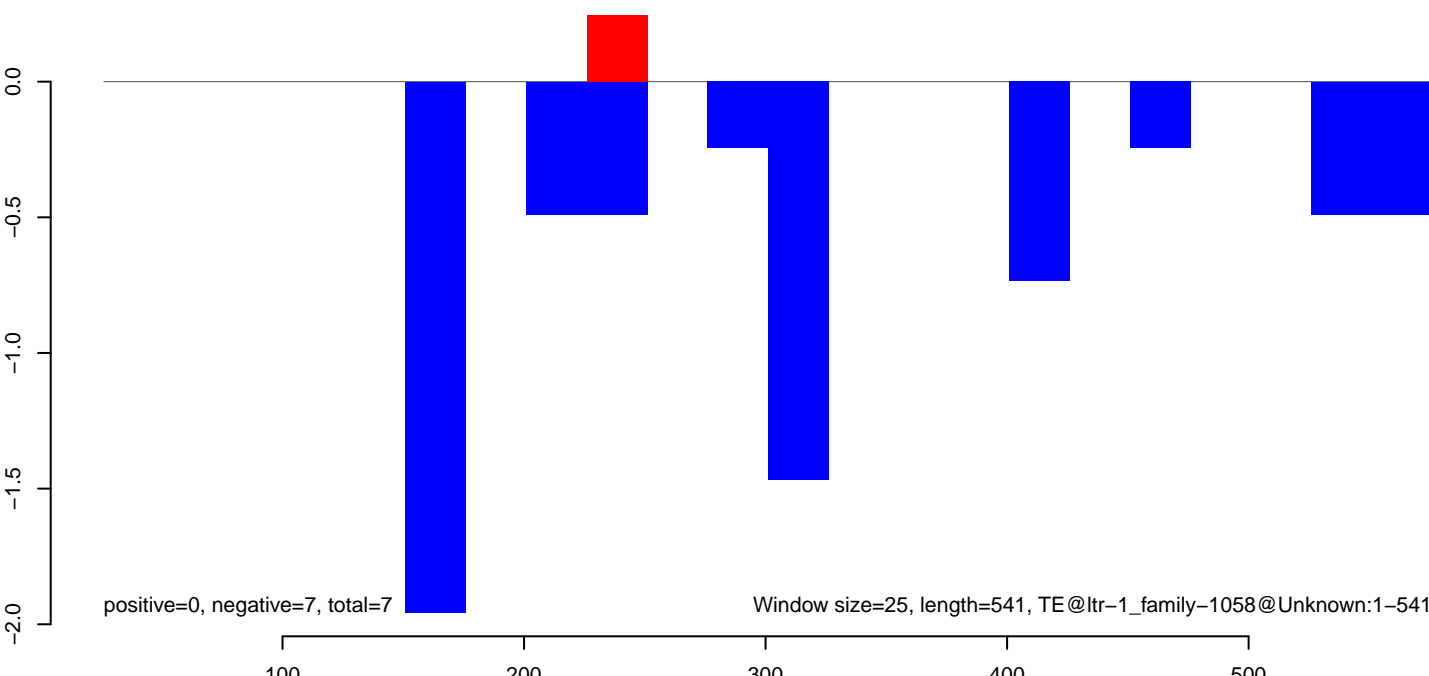
AeAlbo\_C636\_CHIKV.18\_23.rep



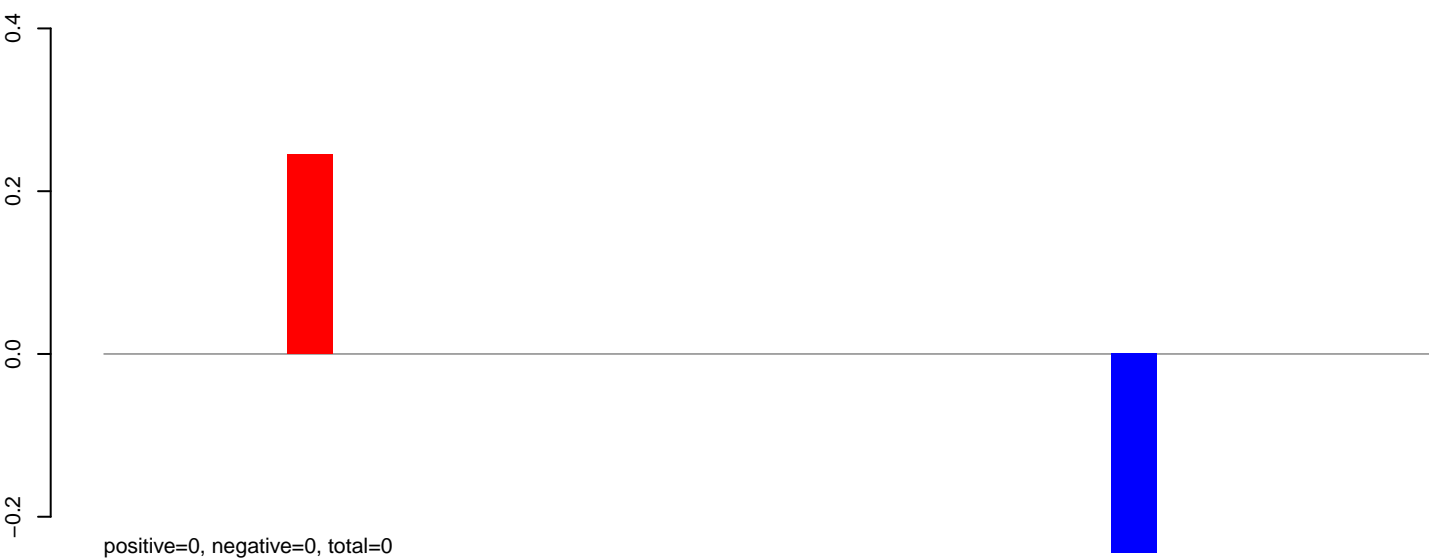
AeAlbo\_C636\_CHIKV.24\_35.rep



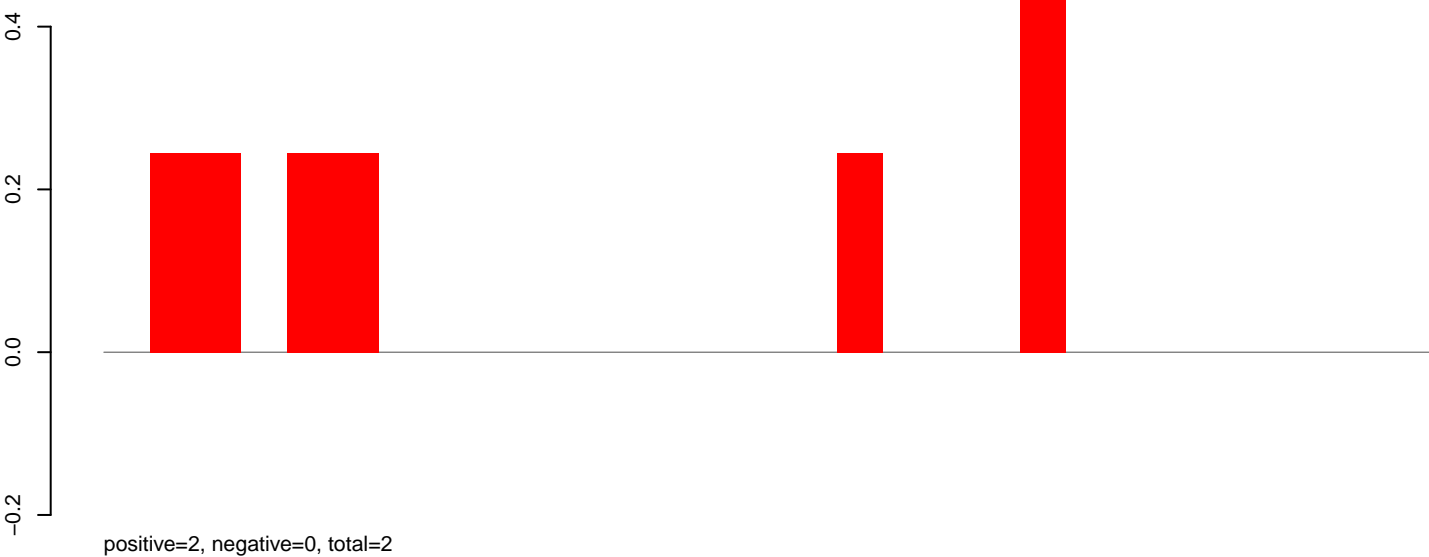
AeAlbo\_C636\_CHIKV.rep



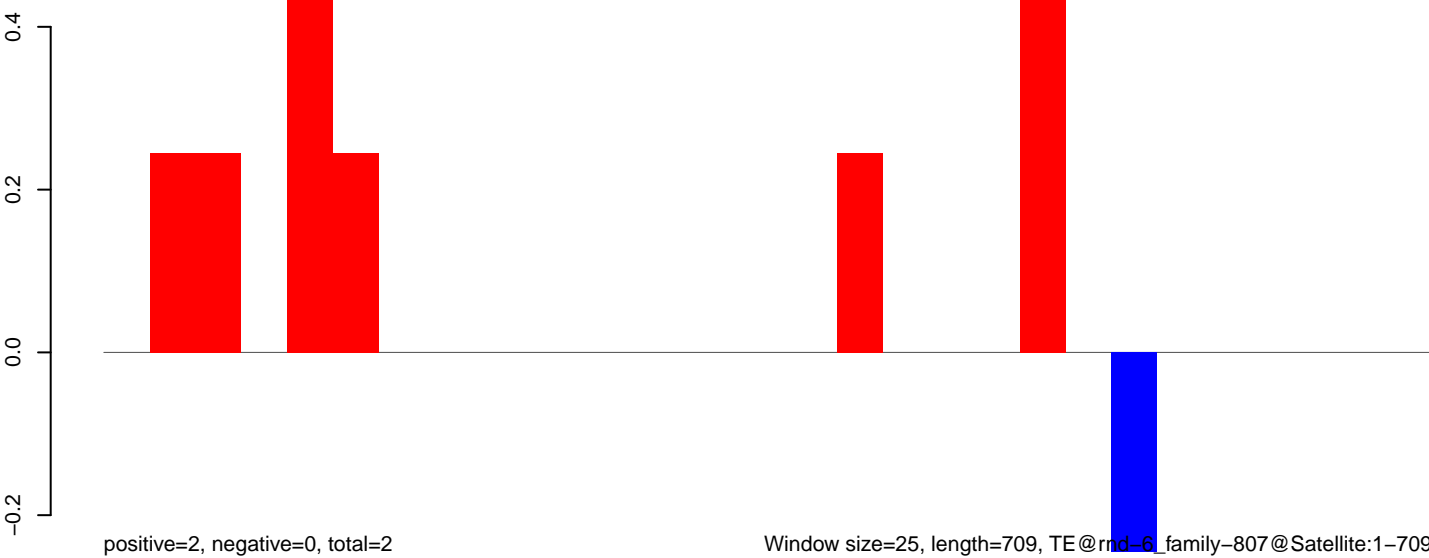
AeAlbo\_C636\_CHIKV.18\_23.rep



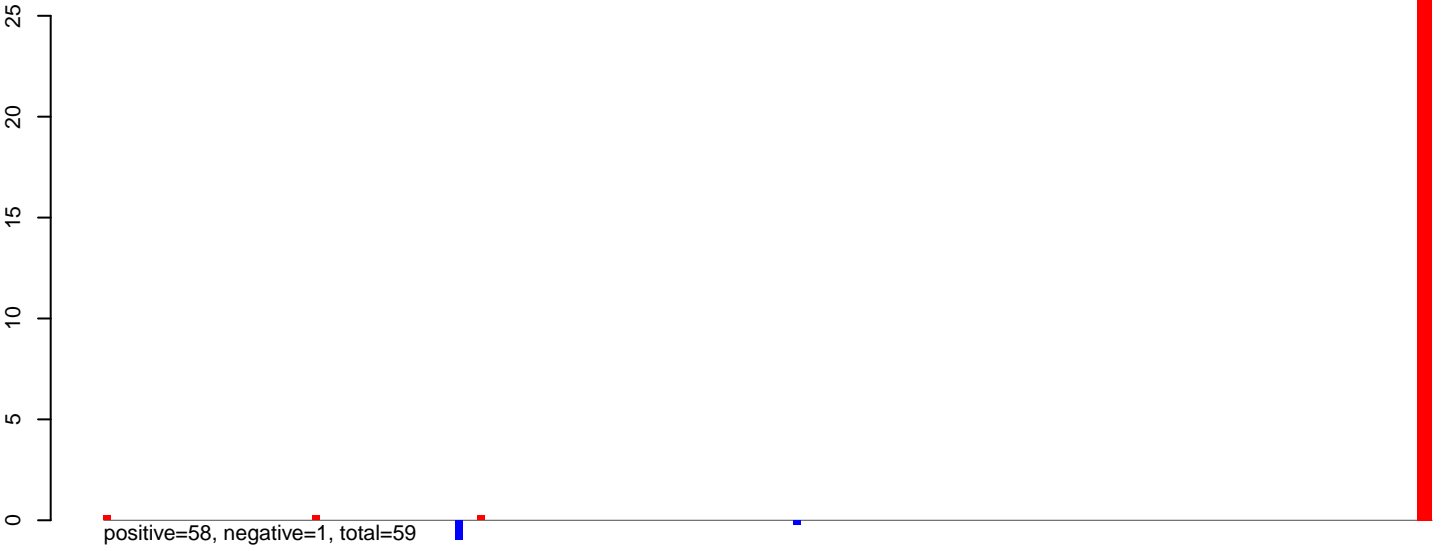
AeAlbo\_C636\_CHIKV.24\_35.rep



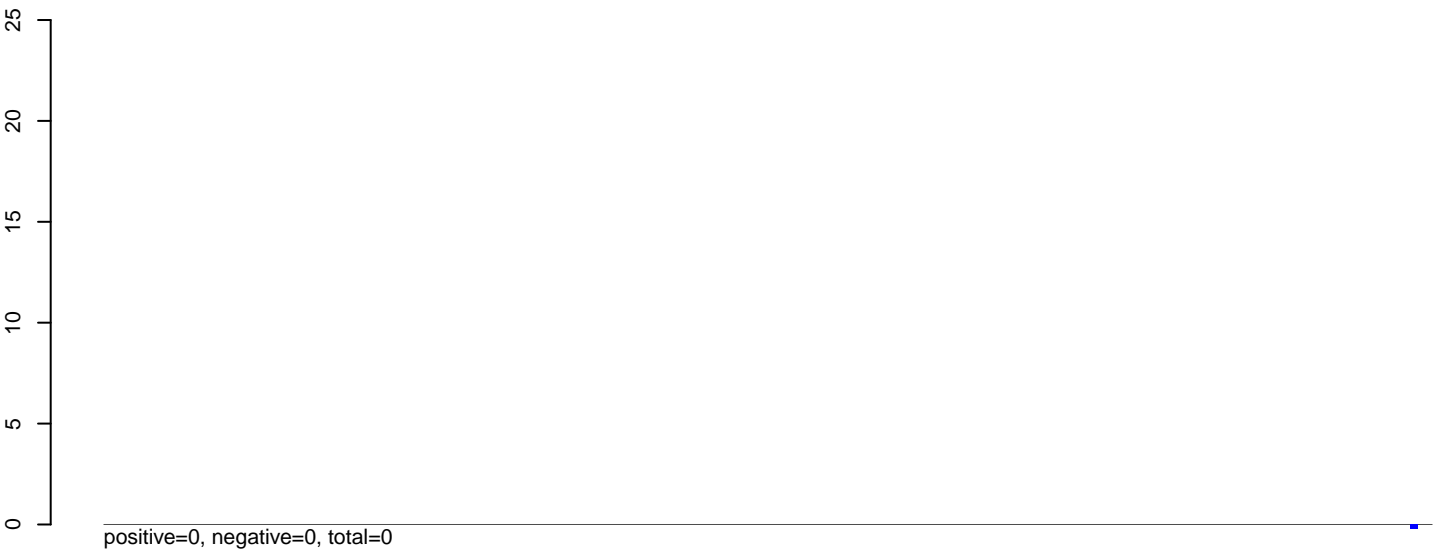
AeAlbo\_C636\_CHIKV.rep



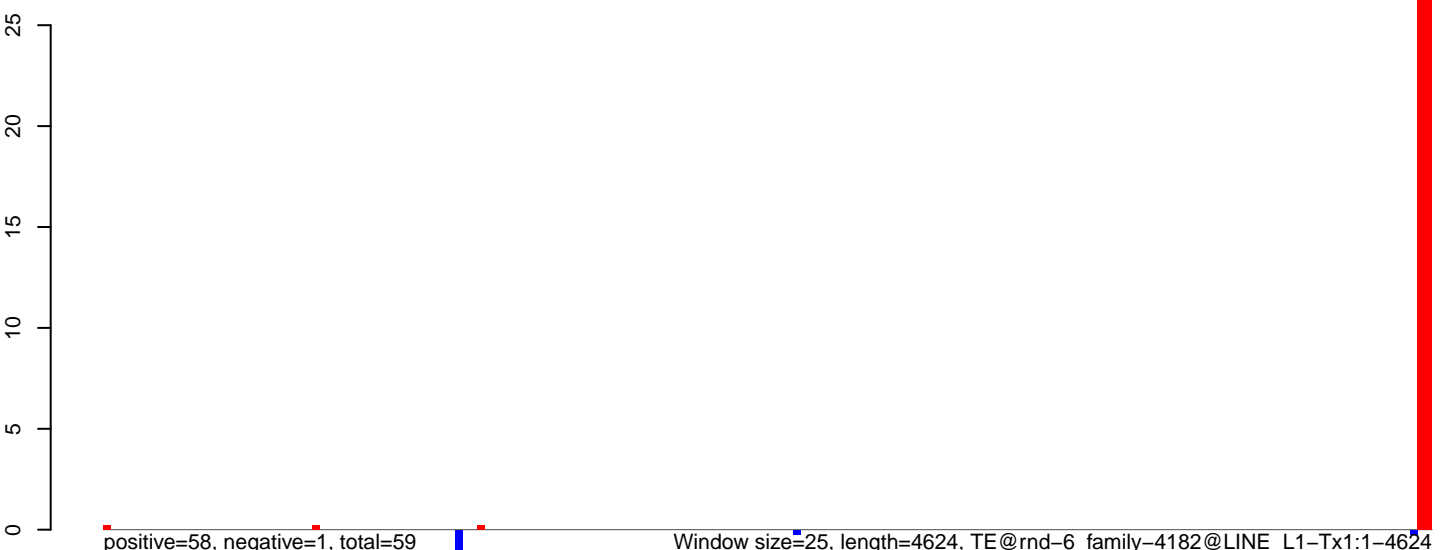
AeAlbo\_C636\_CHIKV.18\_23.rep



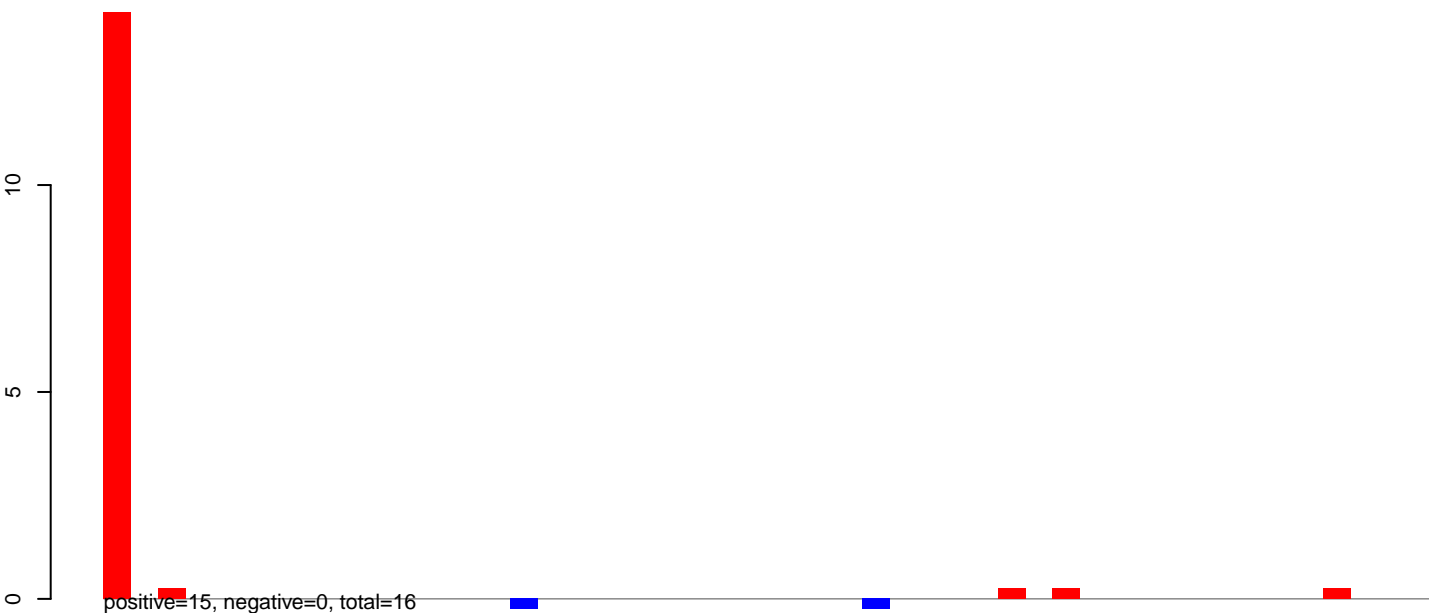
AeAlbo\_C636\_CHIKV.24\_35.rep



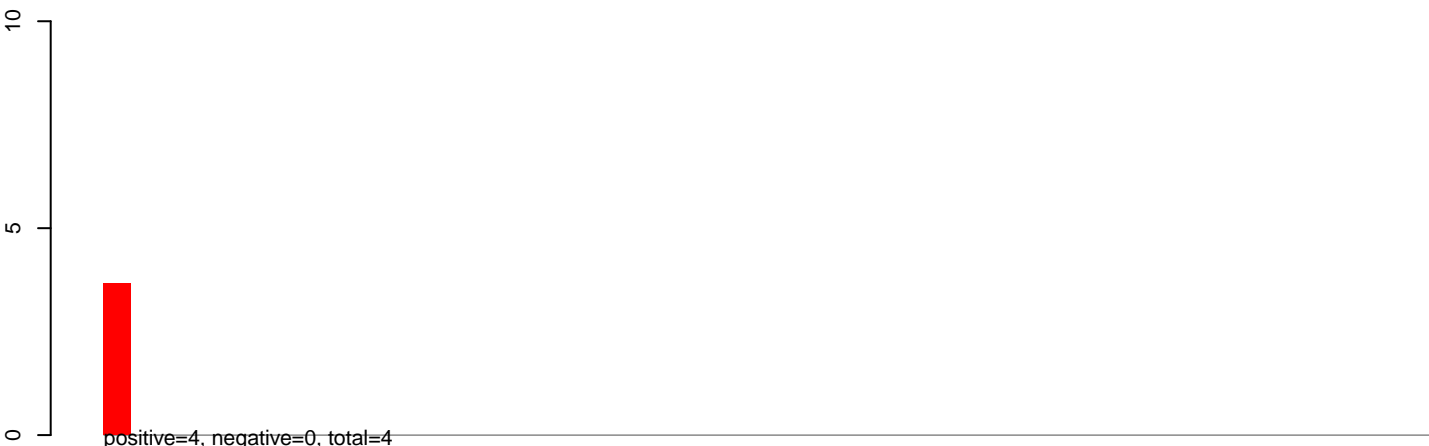
AeAlbo\_C636\_CHIKV.rep



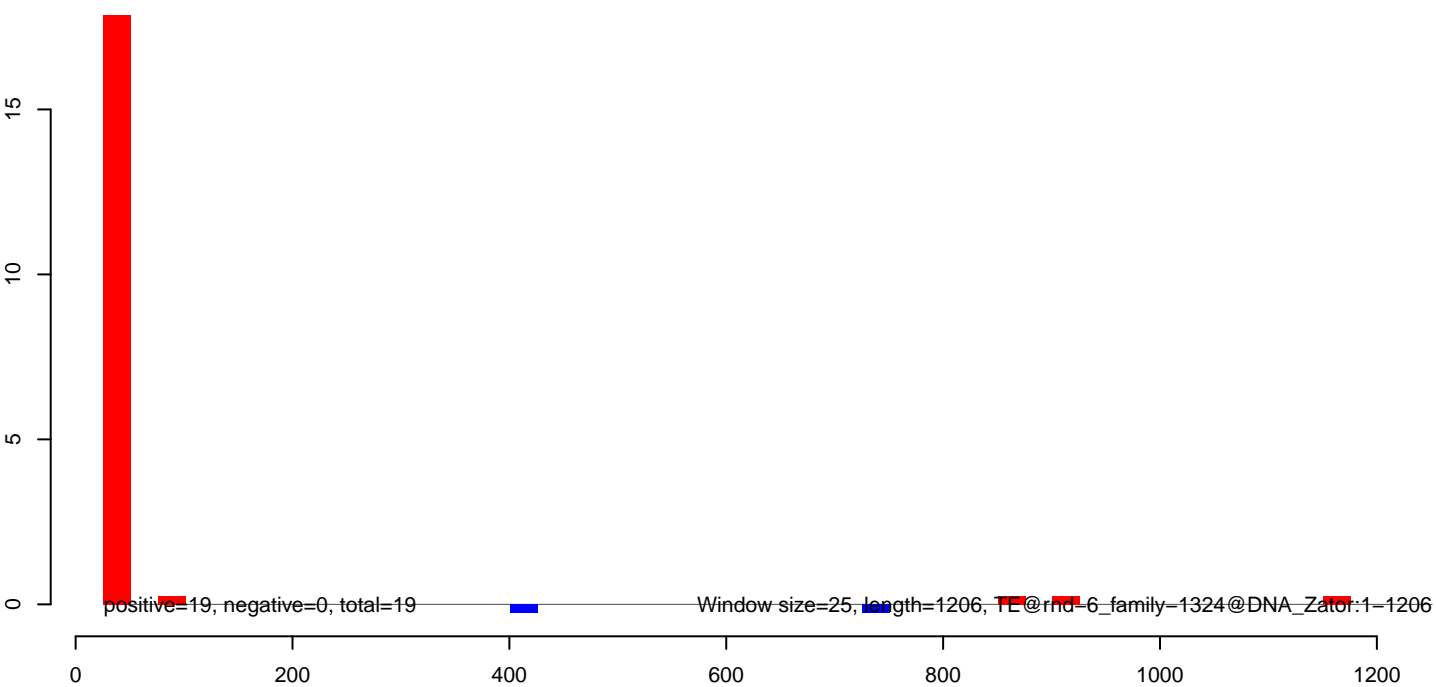
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

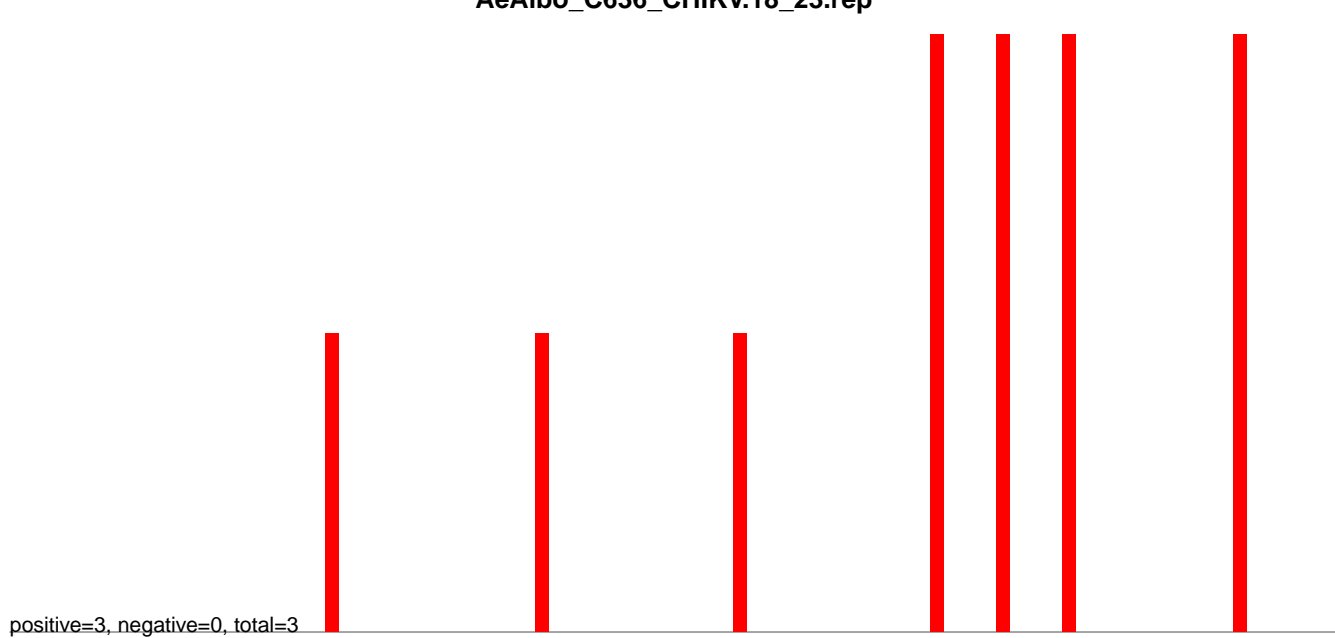


AeAlbo\_C636\_CHIKV.rep

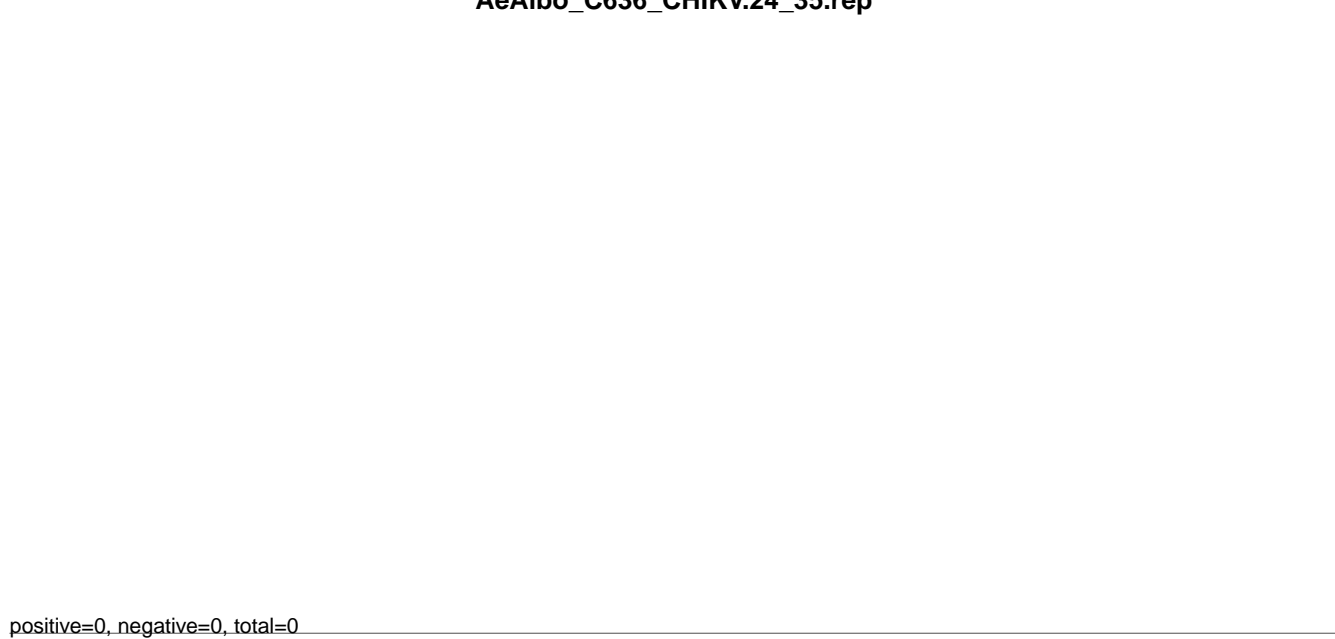




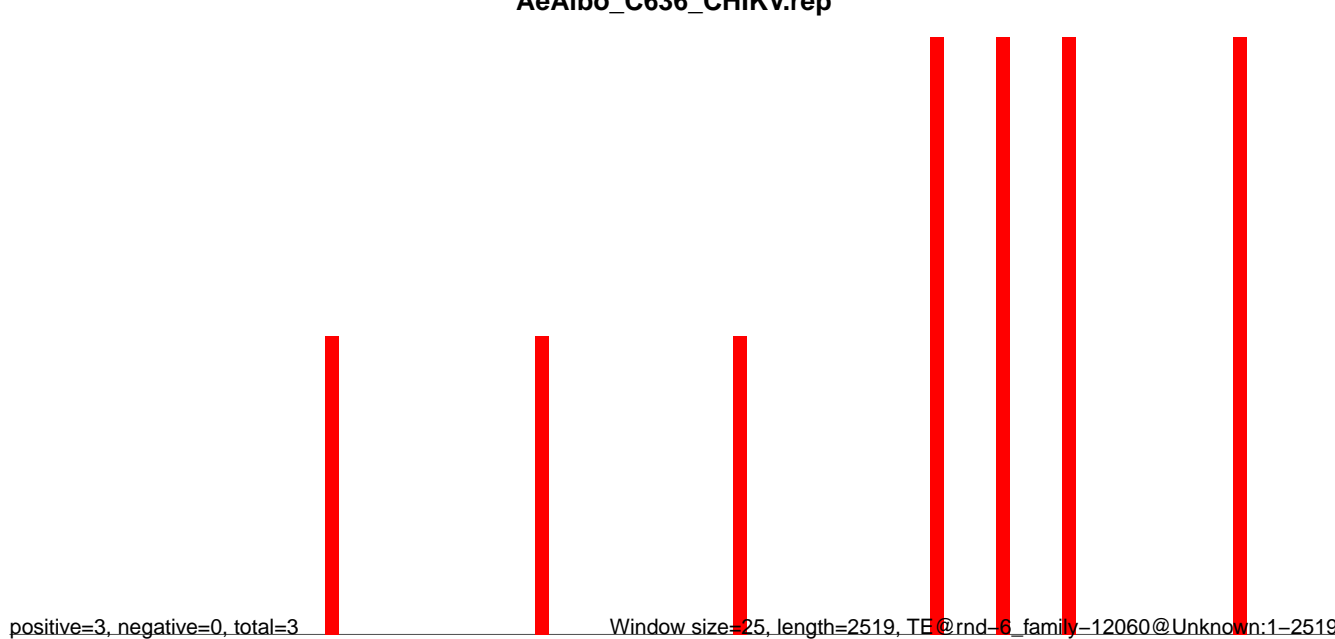
**AeAlbo\_C636\_CHIKV.18\_23.rep**



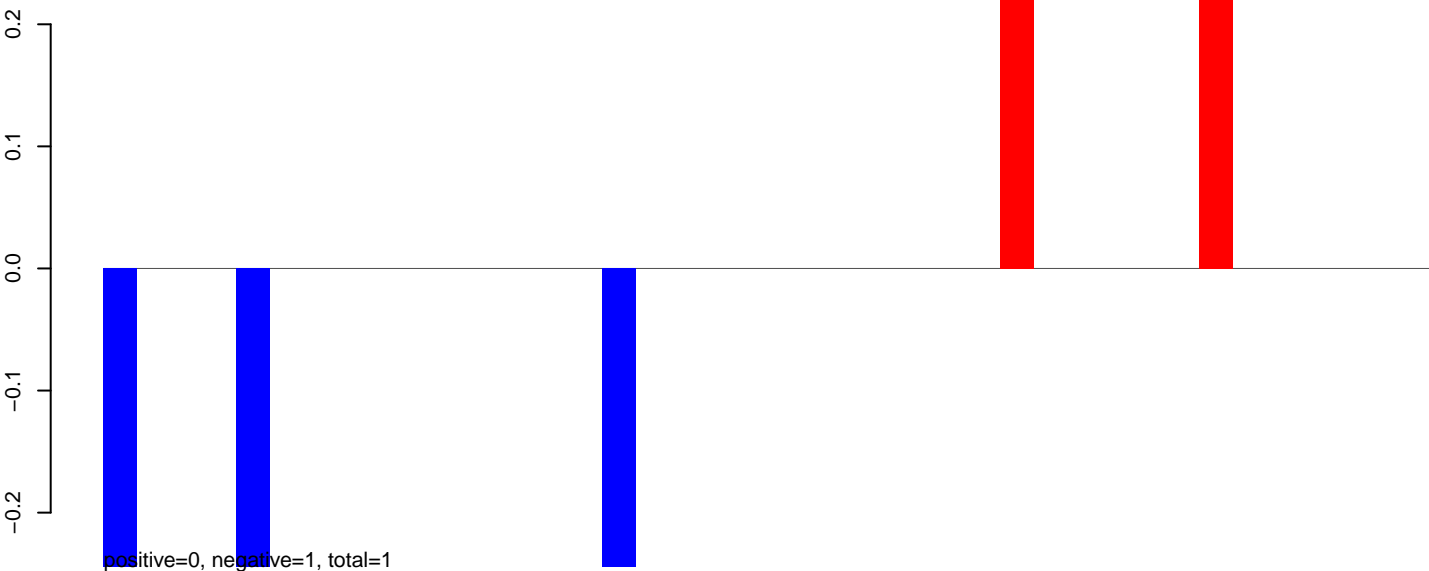
**AeAlbo\_C636\_CHIKV.24\_35.rep**



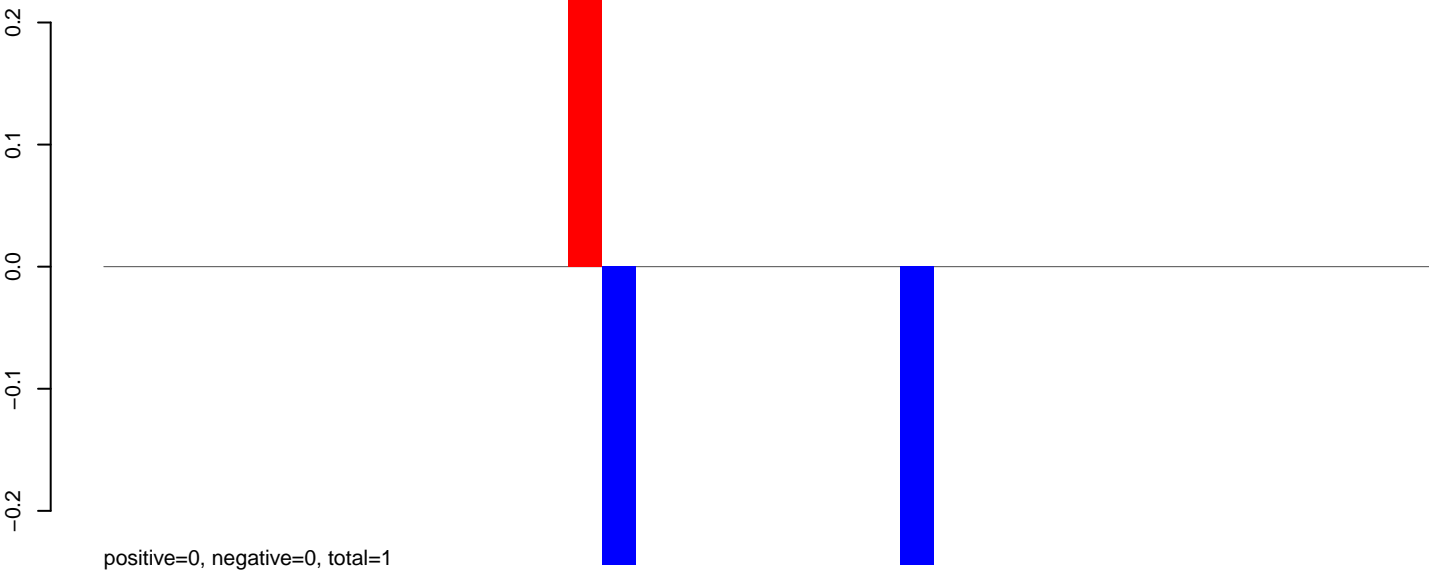
**AeAlbo\_C636\_CHIKV.rep**



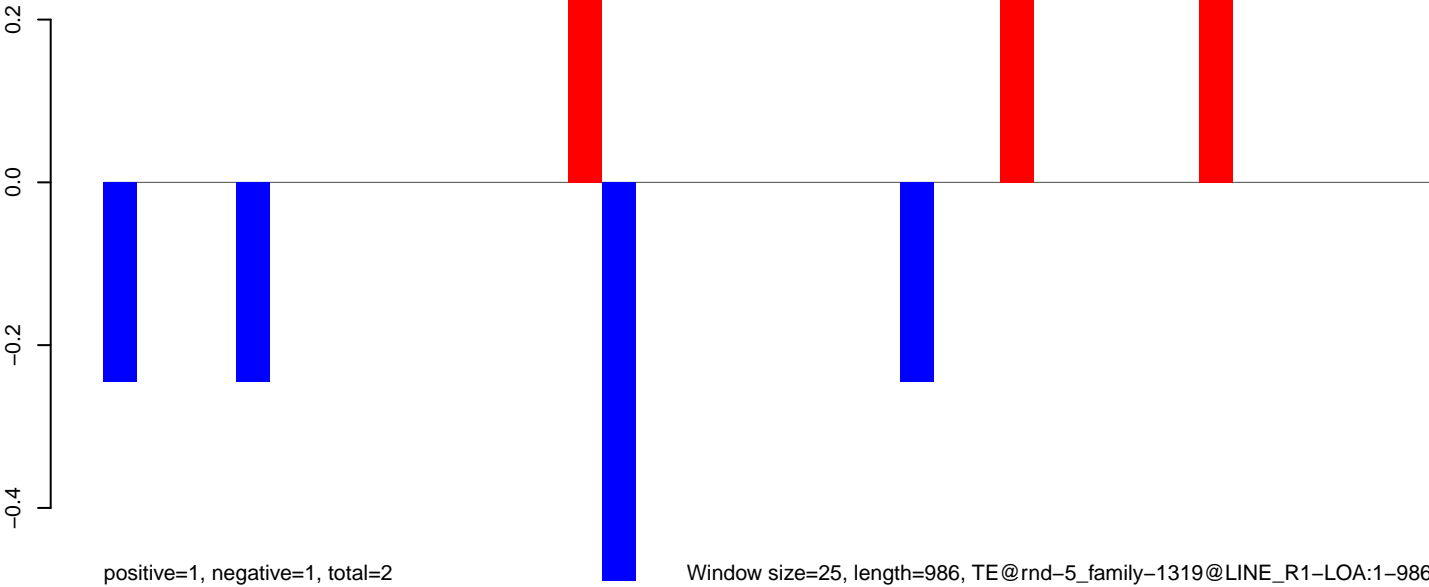
AeAlbo\_C636\_CHIKV.18\_23.rep



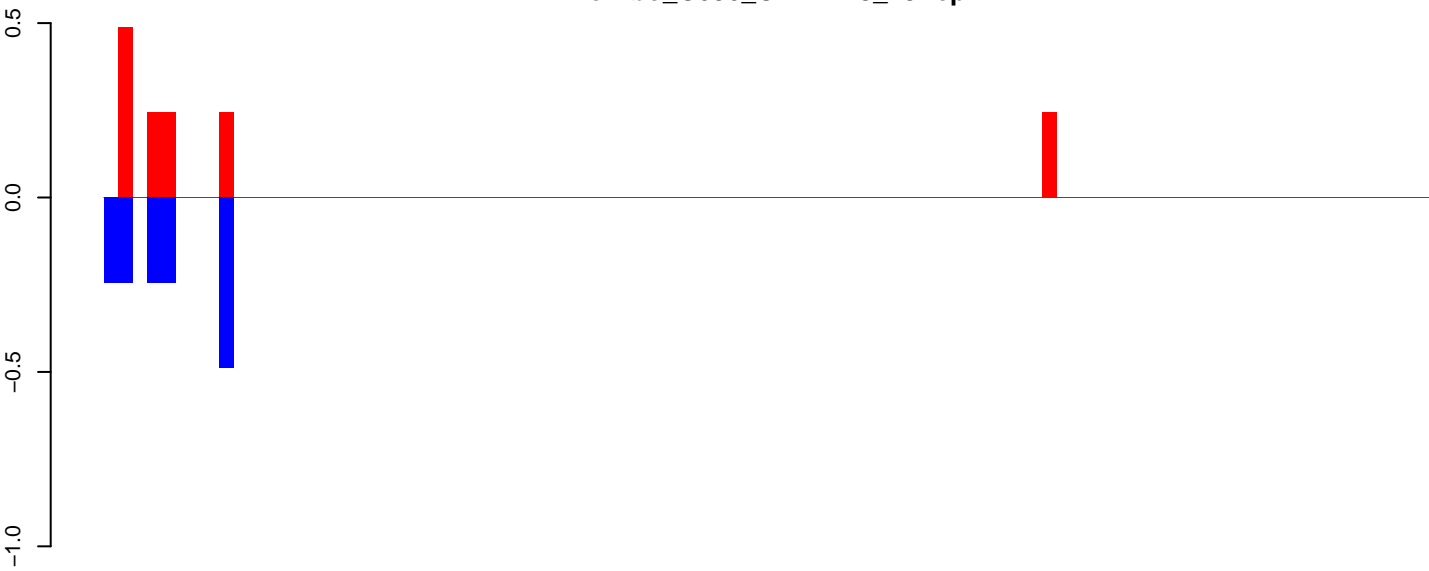
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

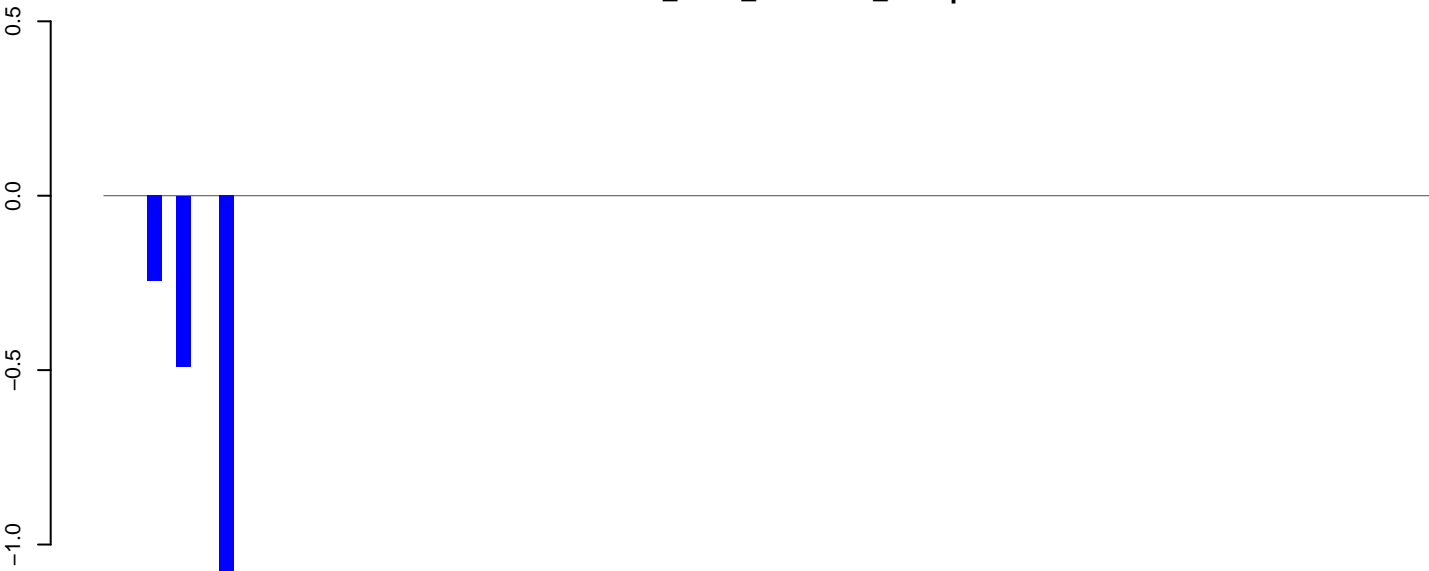


AeAlbo\_C636\_CHIKV.18\_23.rep



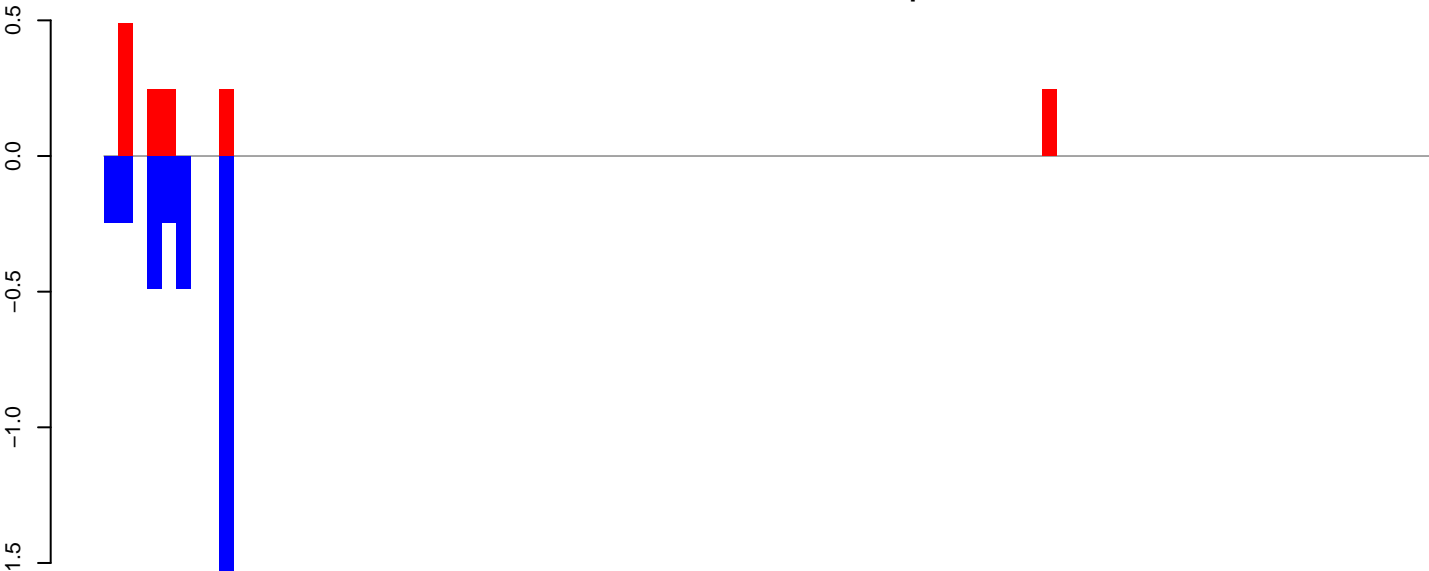
positive=1, negative=1, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.rep

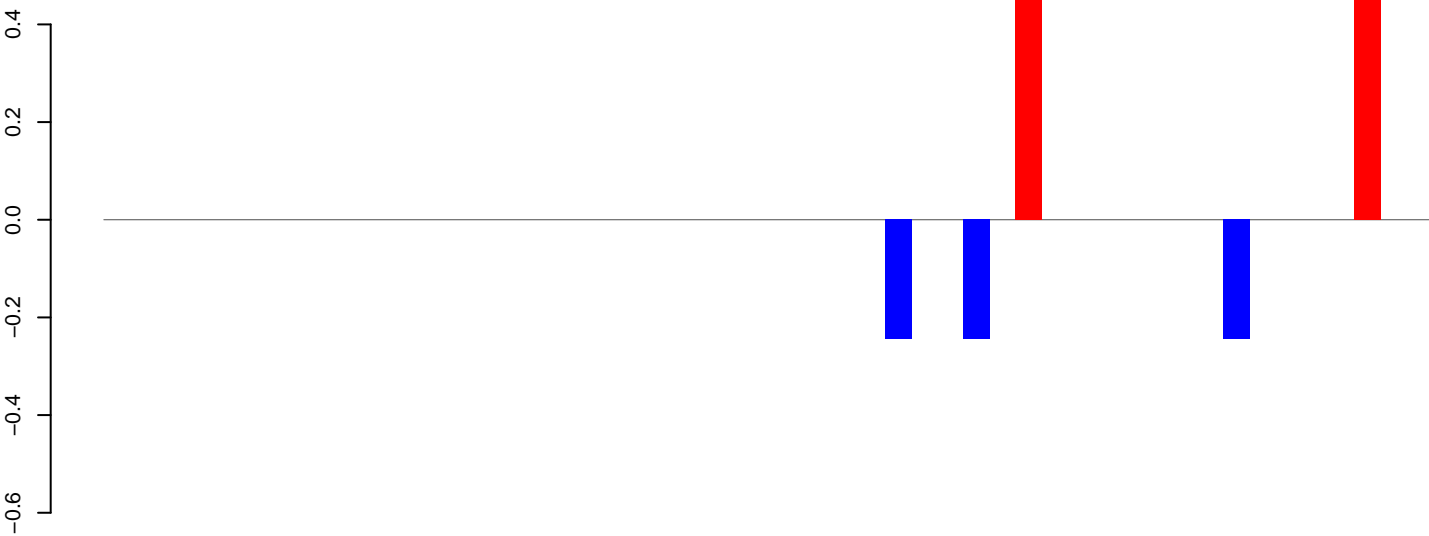


positive=1, negative=3, total=5

Window size=25, length=2276, TE@rnd-4\_family-36@Satellite:1-2276

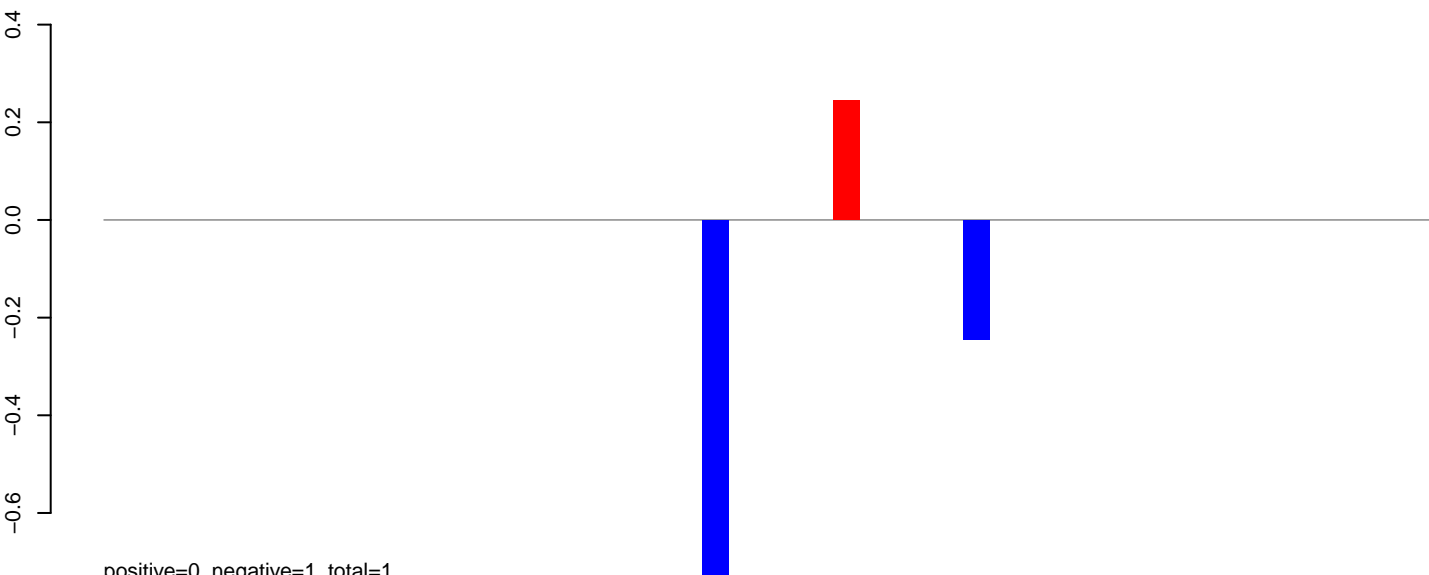
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AeAlbo\_C636\_CHIKV.18\_23.rep



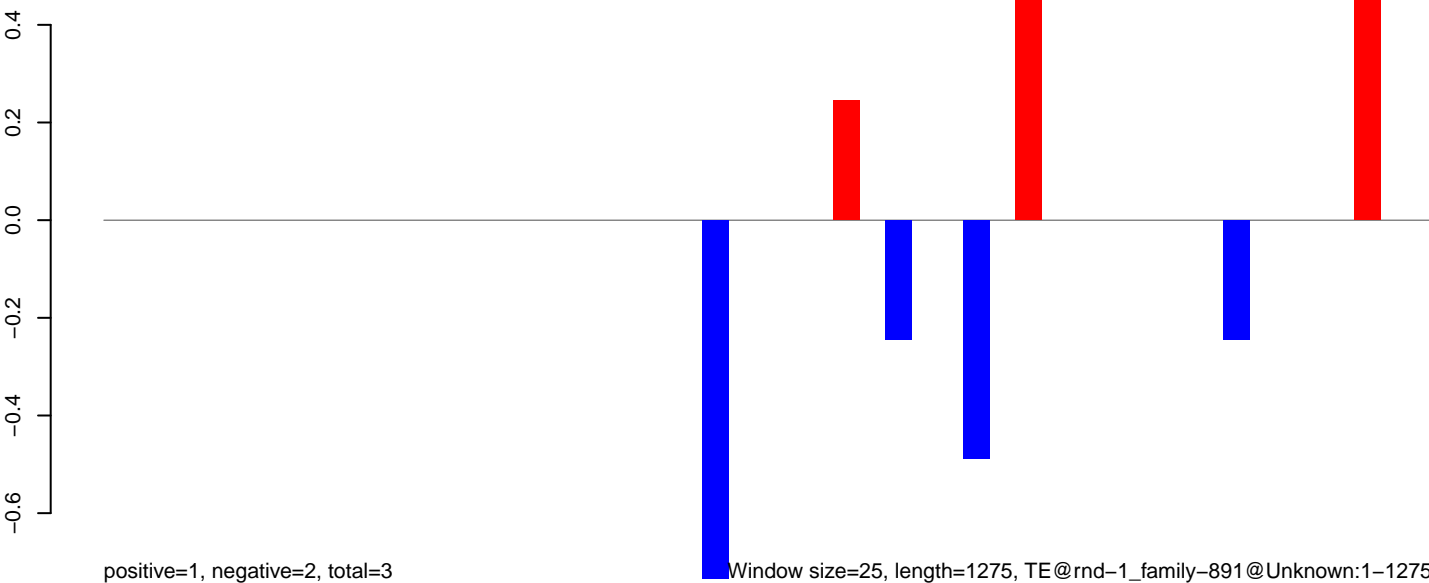
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

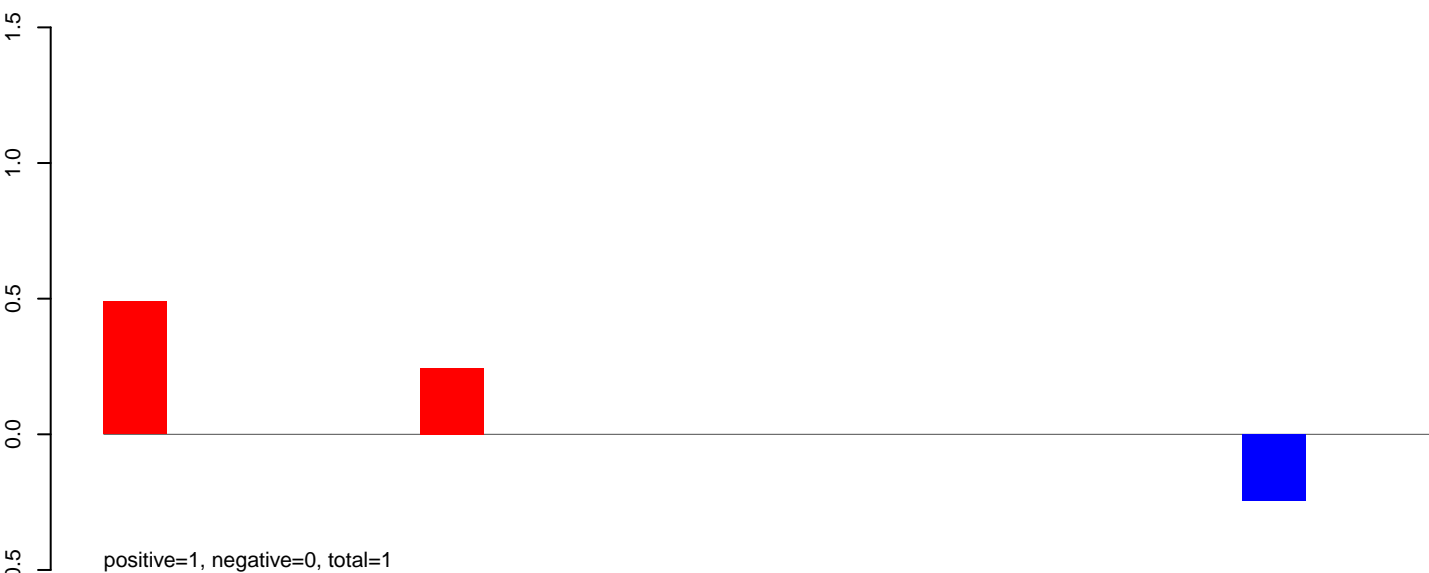
AeAlbo\_C636\_CHIKV.rep



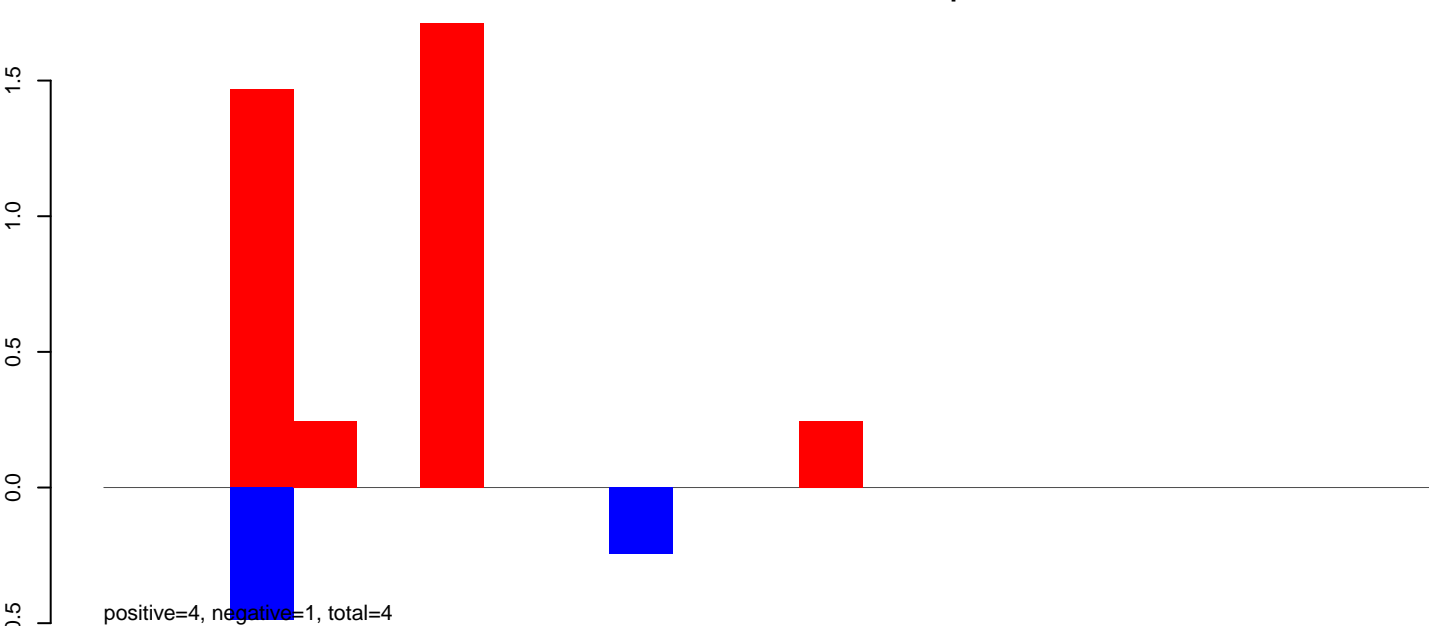
positive=1, negative=2, total=3

Window size=25, length=1275, TE@rnd-1\_family-891@Unknown:1-1275

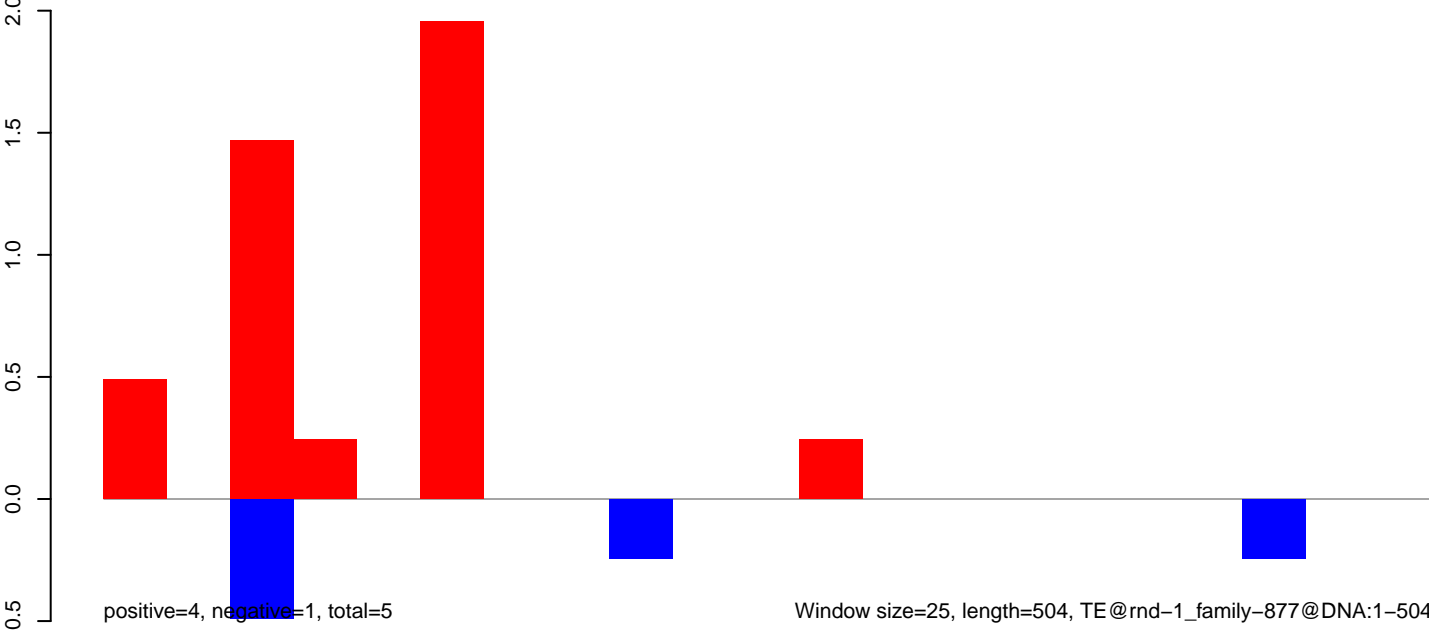
AeAlbo\_C636\_CHIKV.18\_23.rep



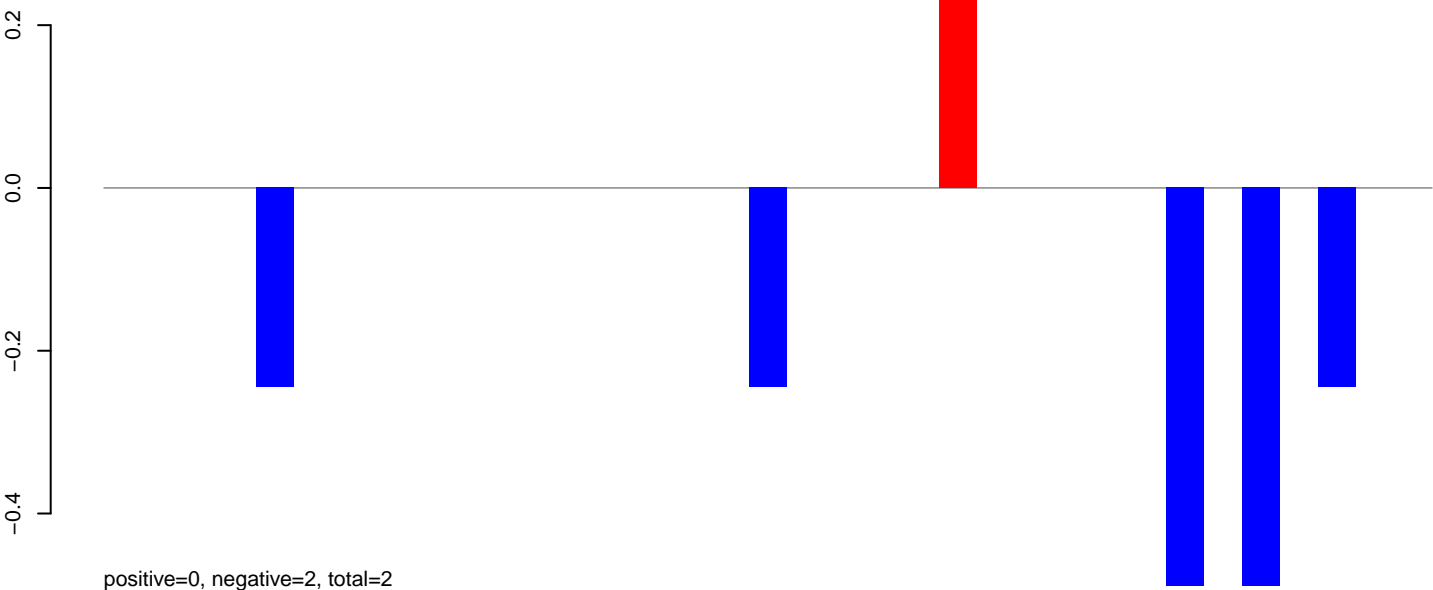
AeAlbo\_C636\_CHIKV.24\_35.rep



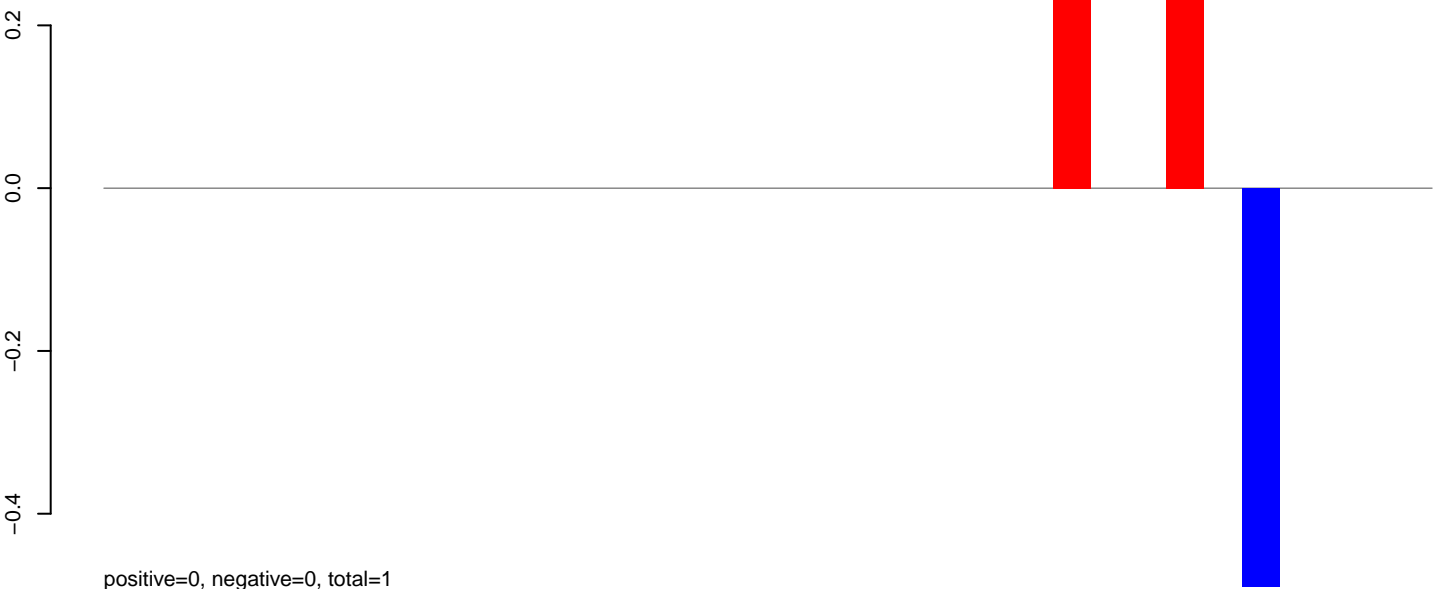
AeAlbo\_C636\_CHIKV.rep



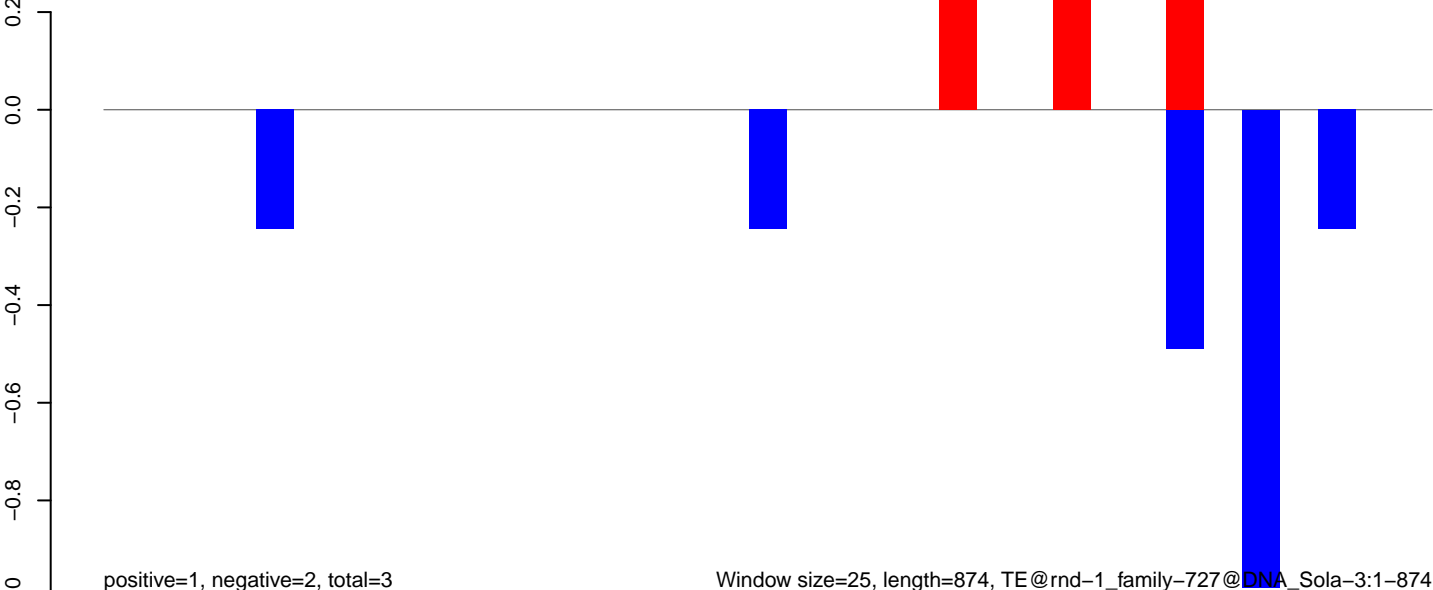
**AeAlbo\_C636\_CHIKV.18\_23.rep**



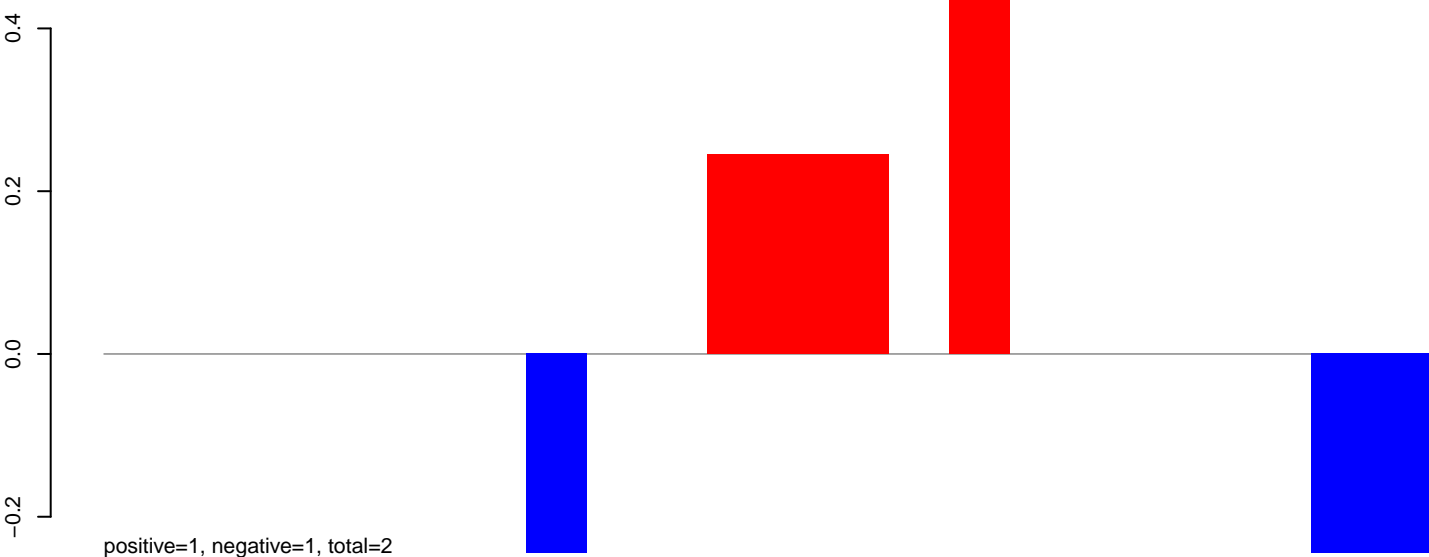
**AeAlbo\_C636\_CHIKV.24\_35.rep**



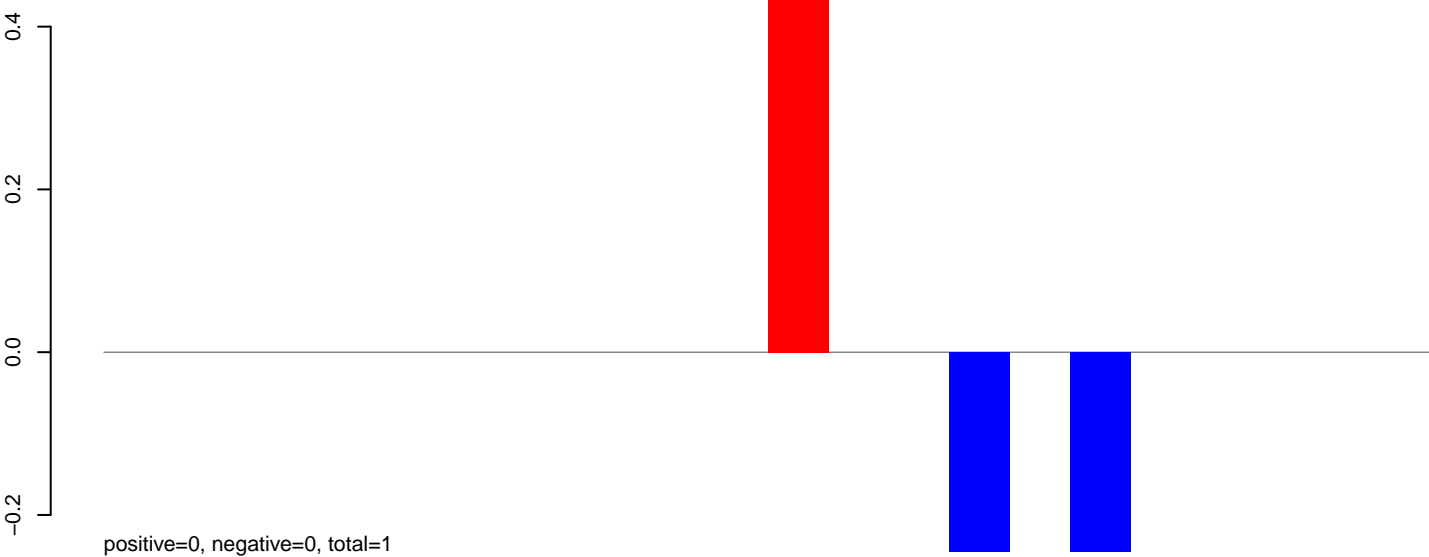
**AeAlbo\_C636\_CHIKV.rep**



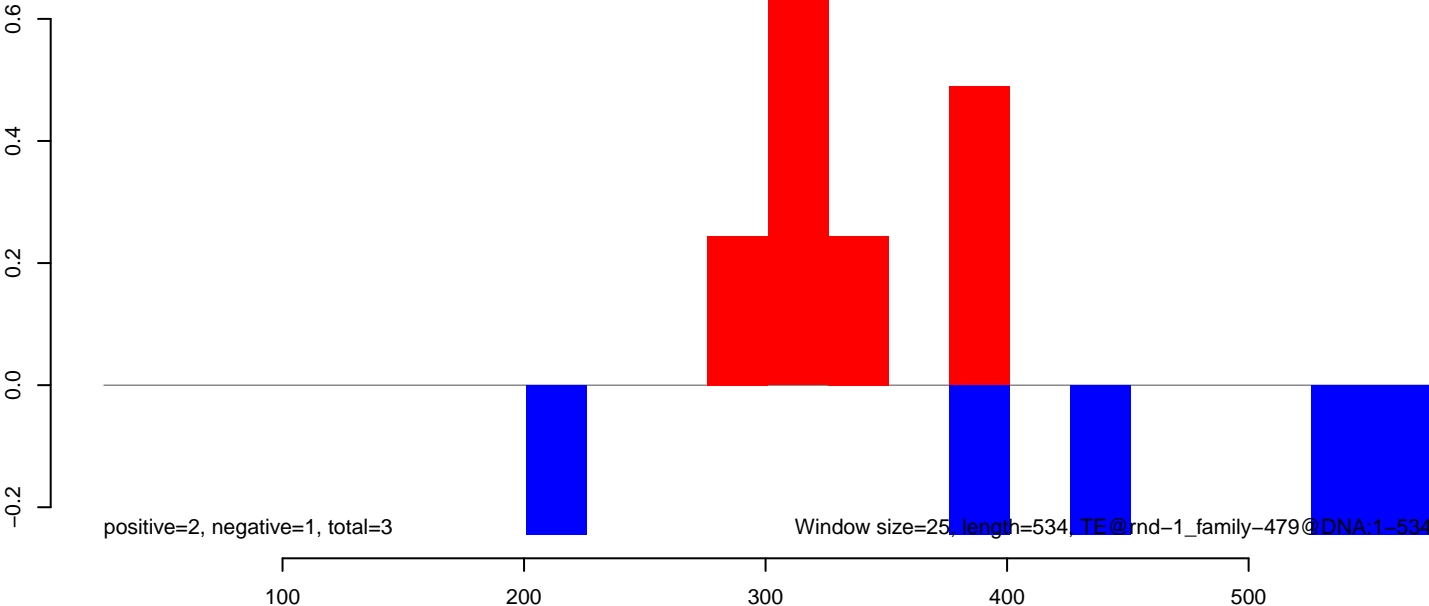
AeAlbo\_C636\_CHIKV.18\_23.rep



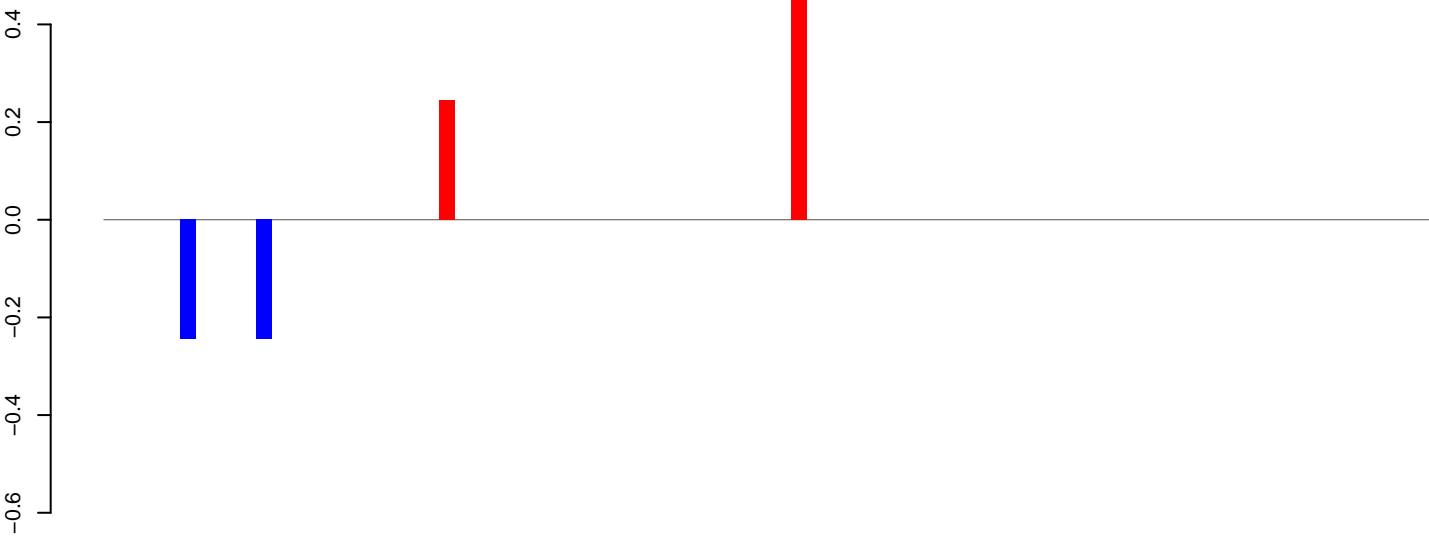
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



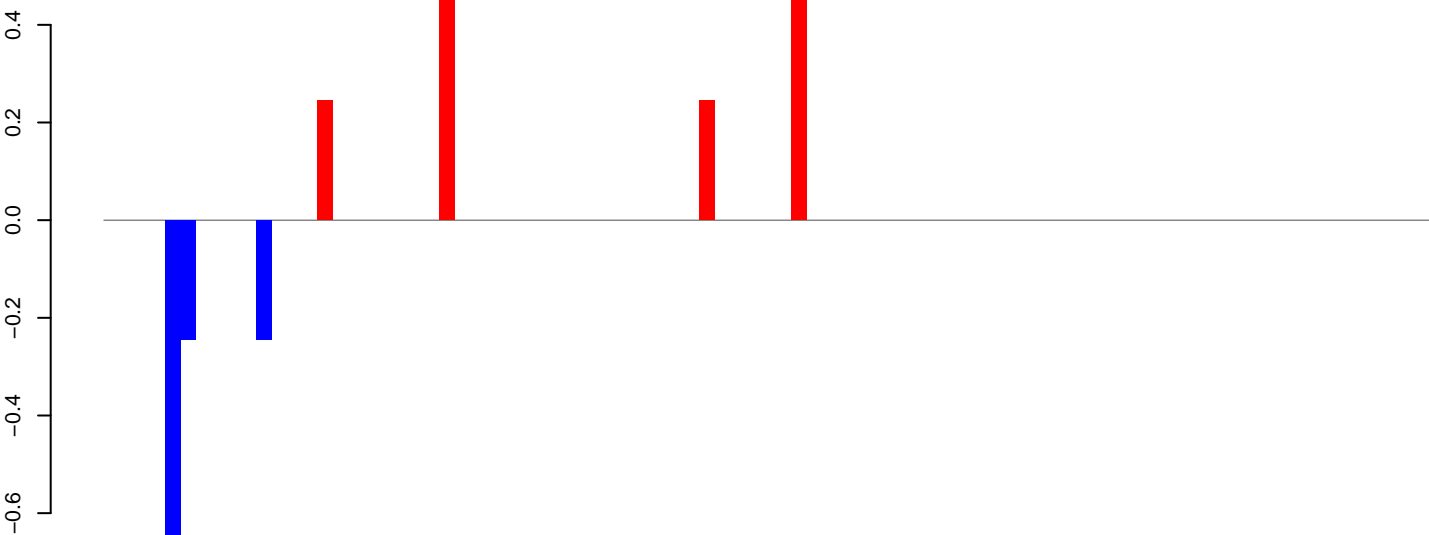
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep



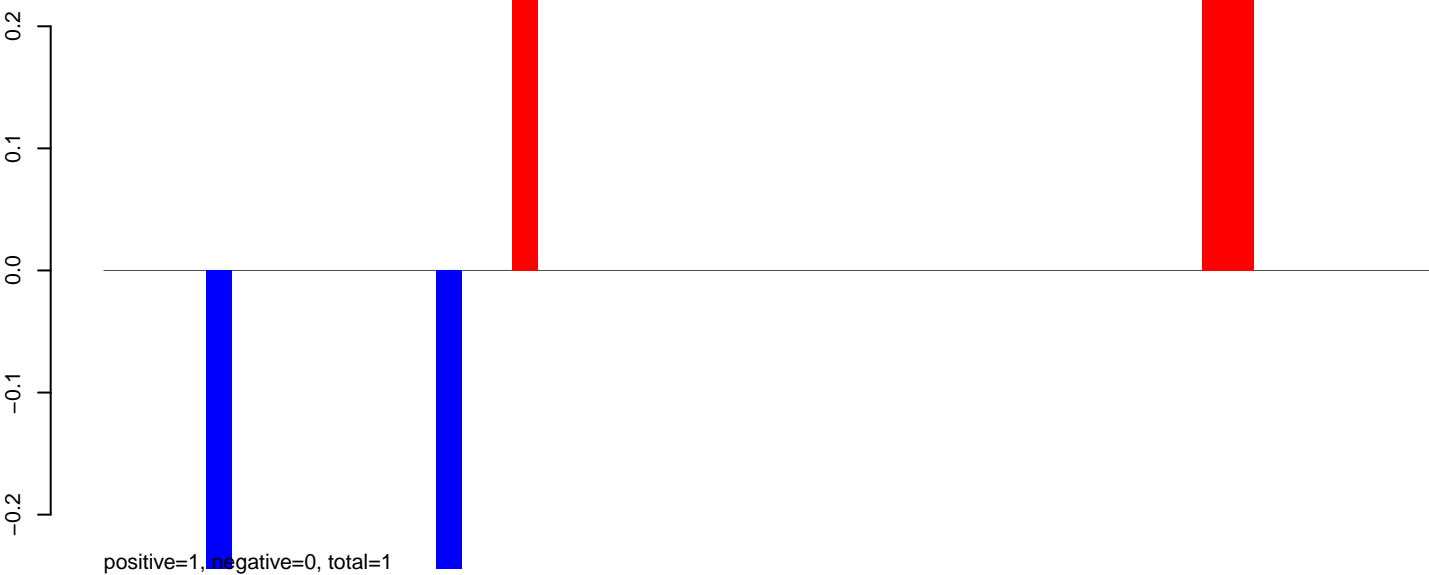
positive=1, negative=1, total=3

Window size=25, length=2151, TE@rnd-1\_family-373@LINE\_R1-LOA:1-2151

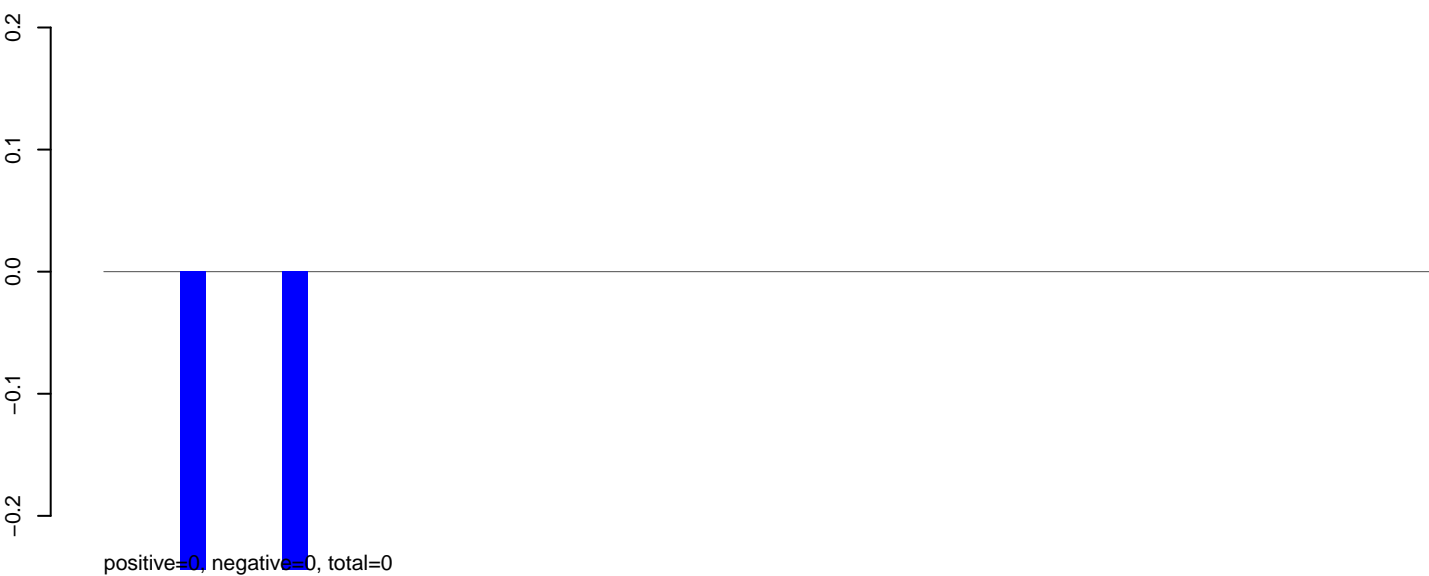
0 500 1000 1500 2000



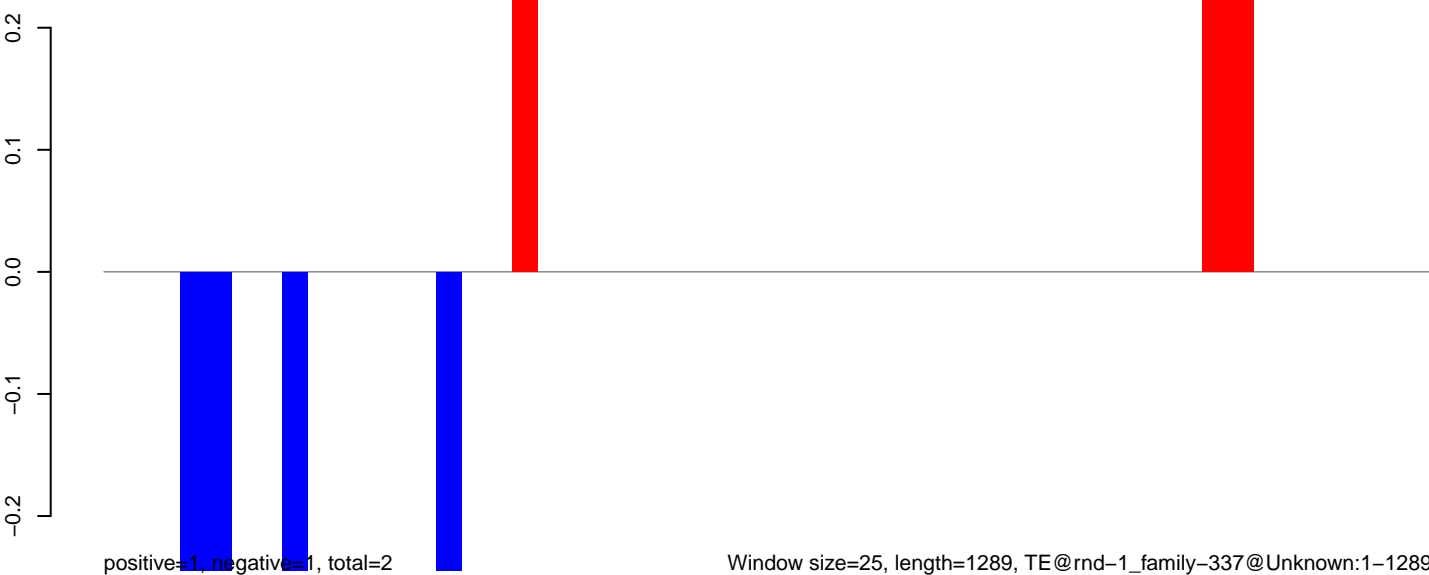
AeAlbo\_C636\_CHIKV.18\_23.rep



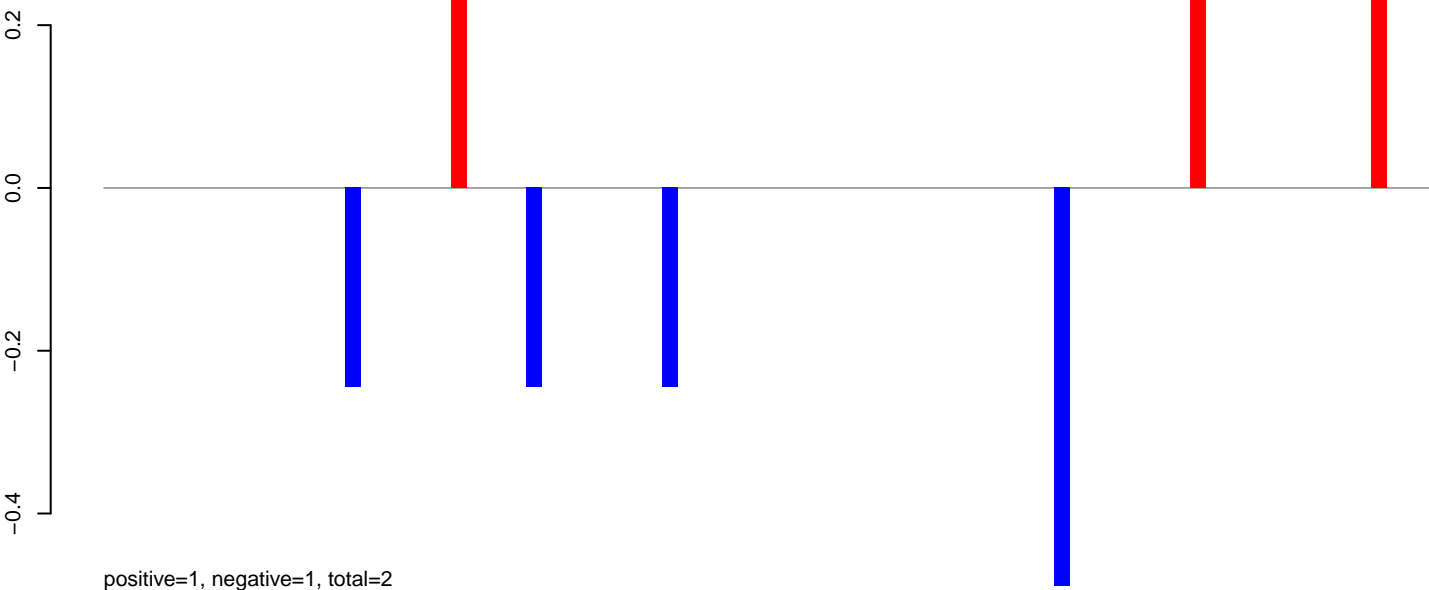
AeAlbo\_C636\_CHIKV.24\_35.rep



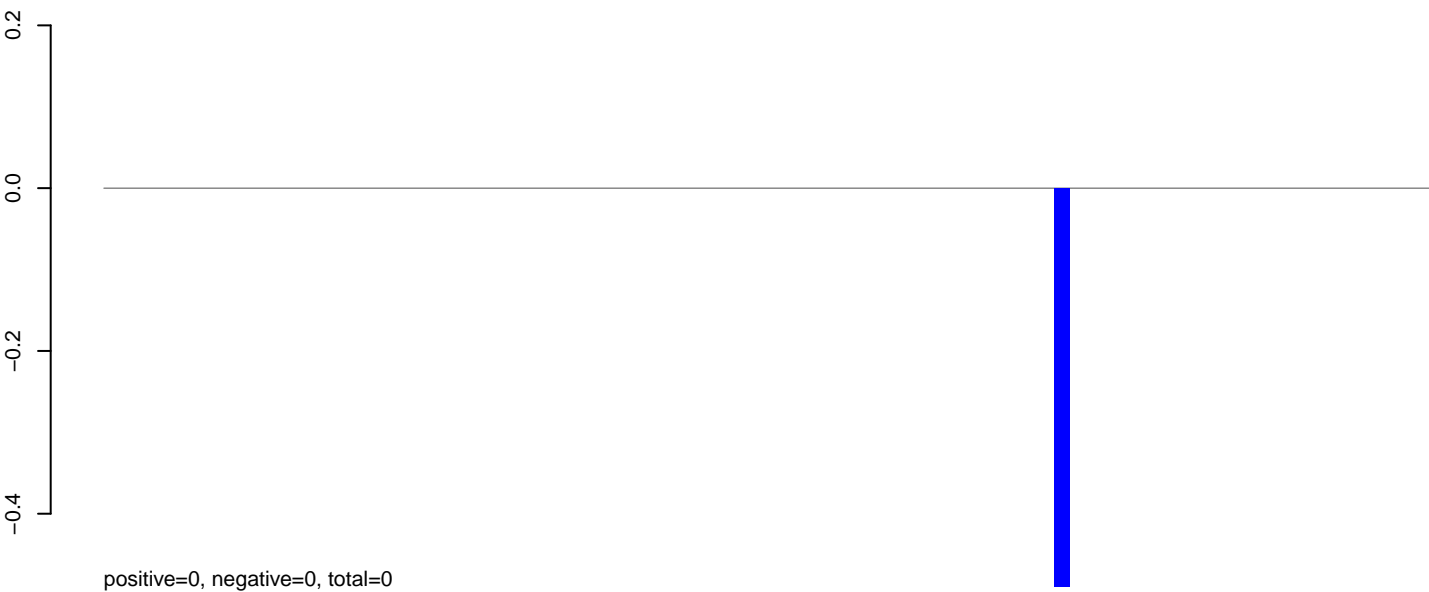
AeAlbo\_C636\_CHIKV.rep



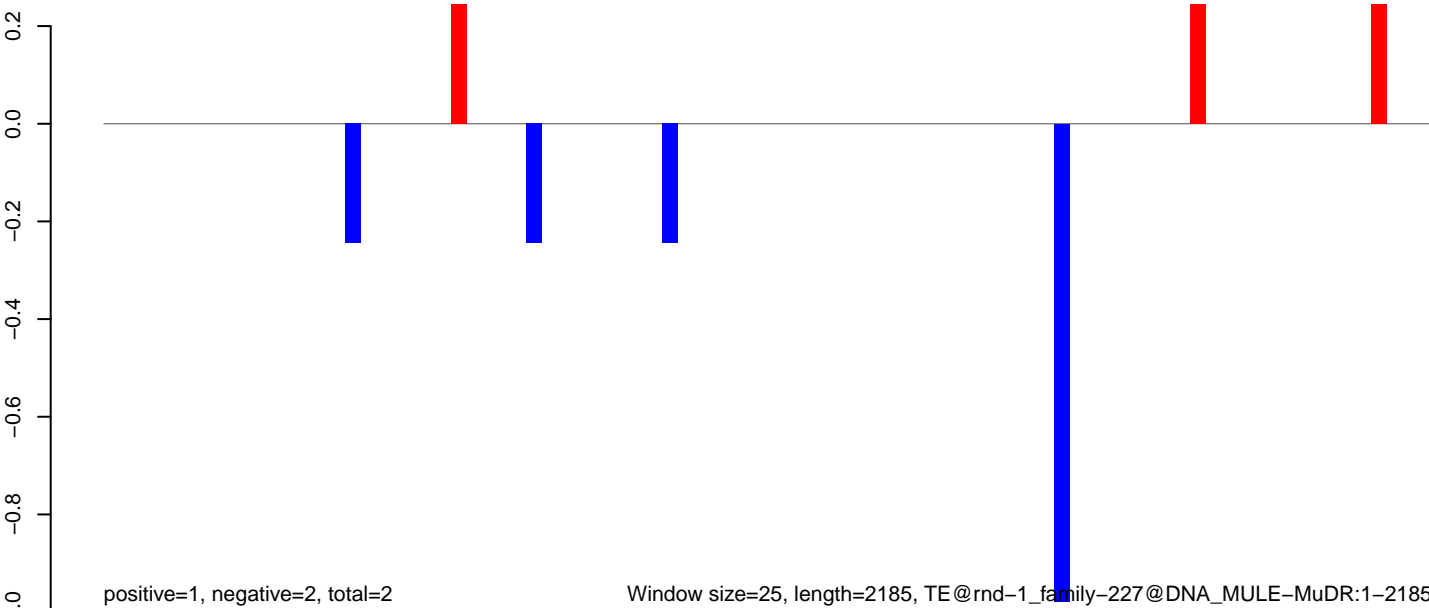
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

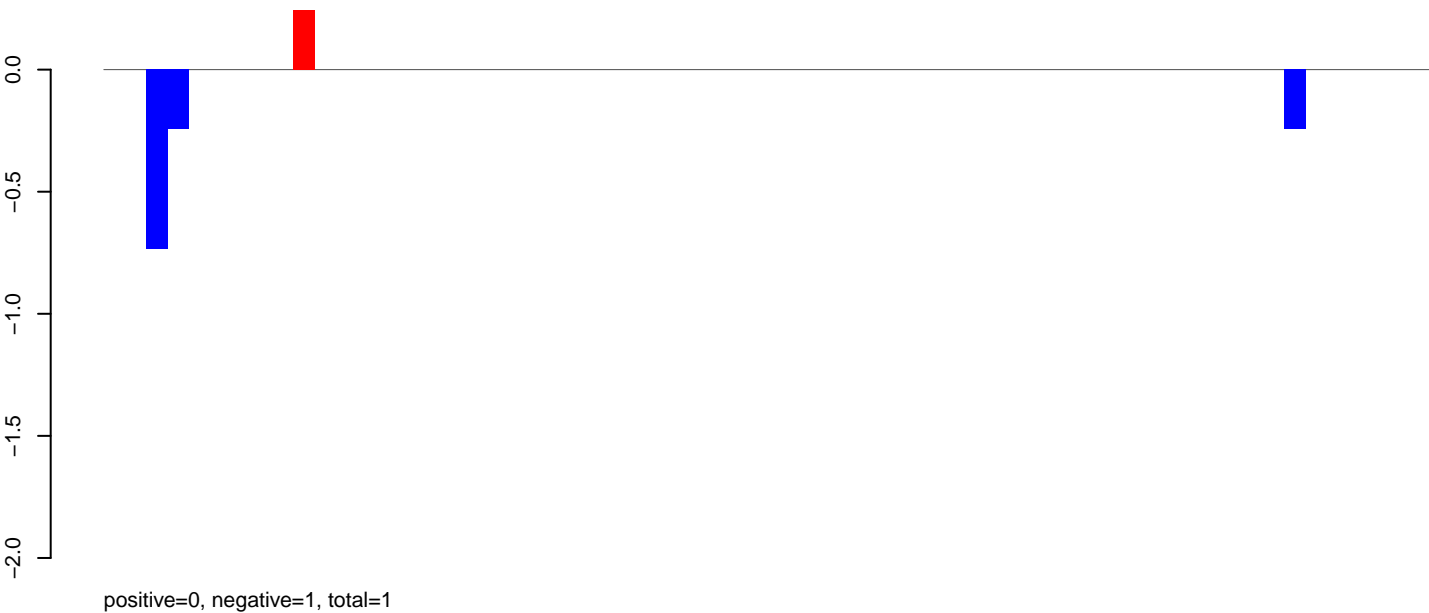


AeAlbo\_C636\_CHIKV.rep

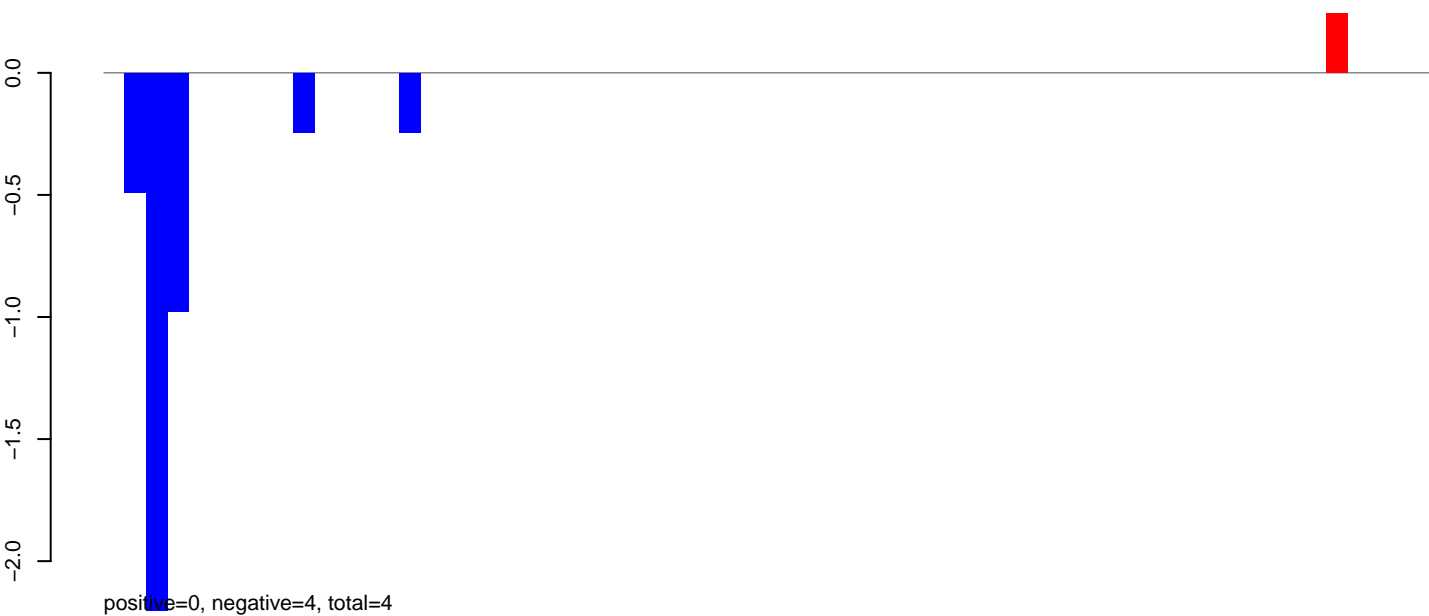


Window size=25, length=2185, TE@rnd-1\_family-227@DNA\_MULE-MuDR:1-2185

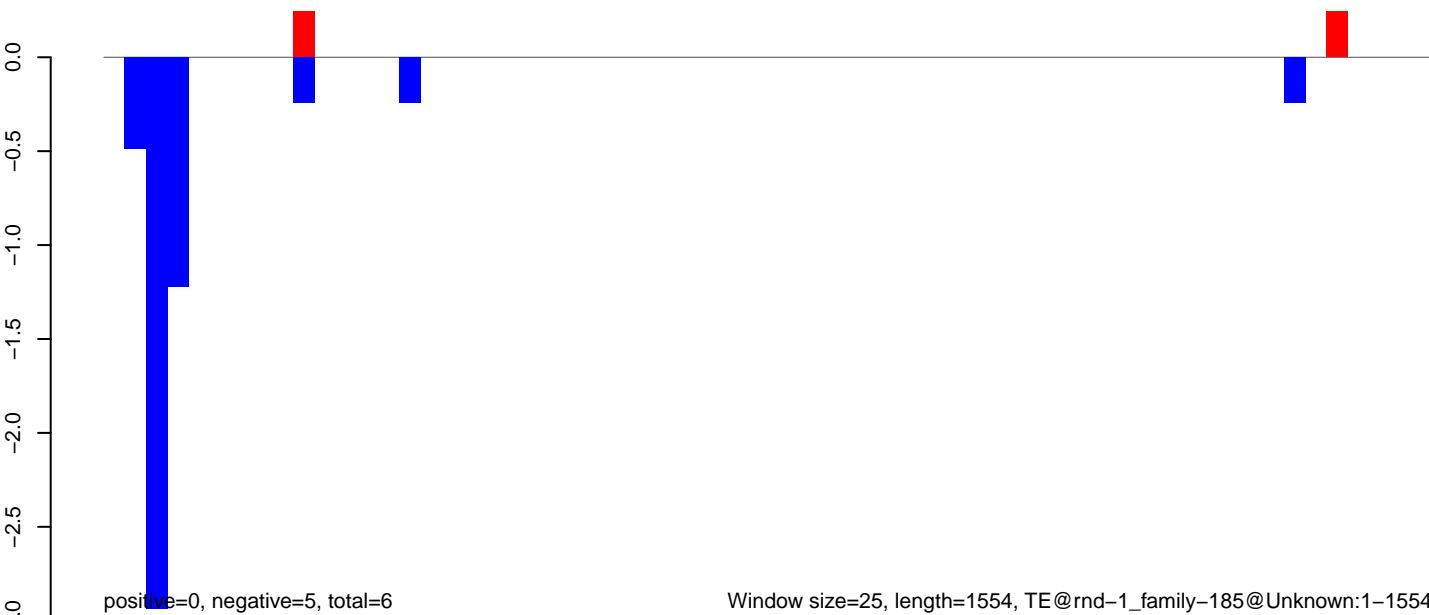
### AeAlbo\_C636\_CHIKV.18\_23.rep



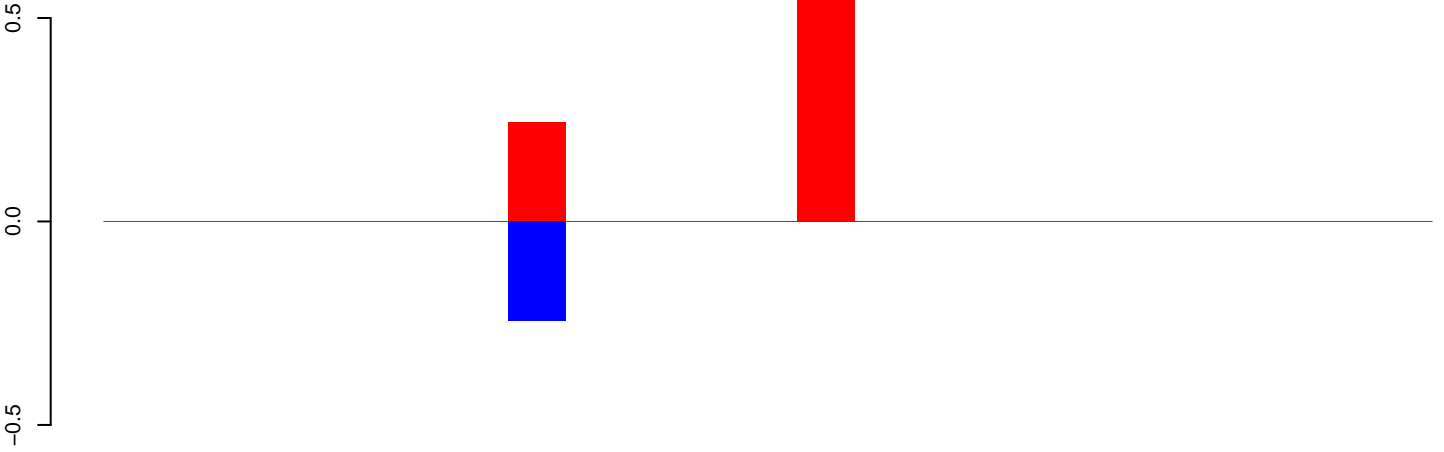
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

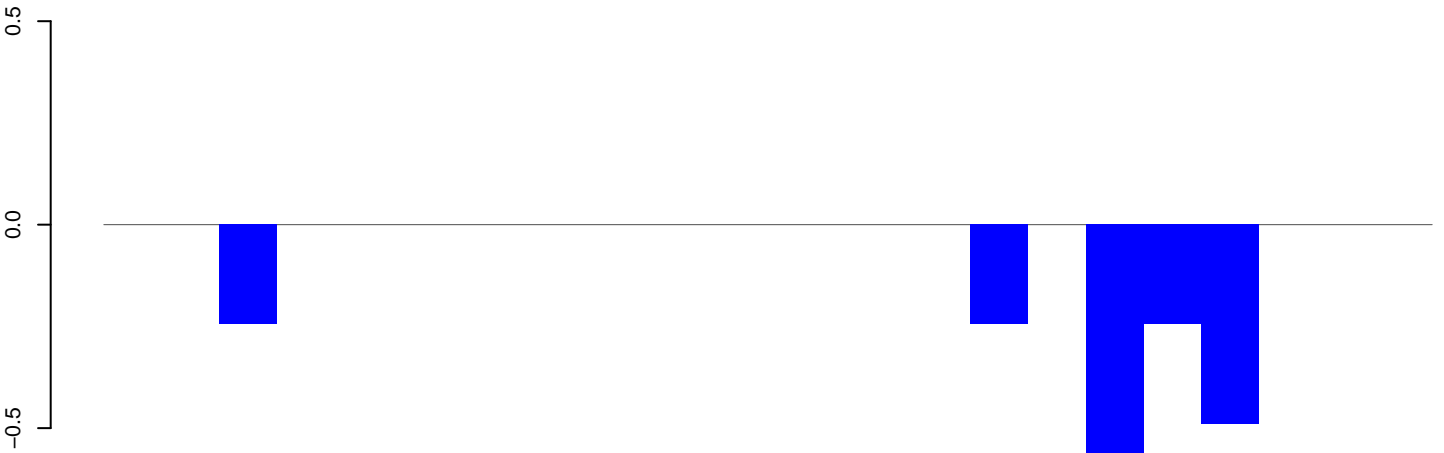


AeAlbo\_C636\_CHIKV.18\_23.rep



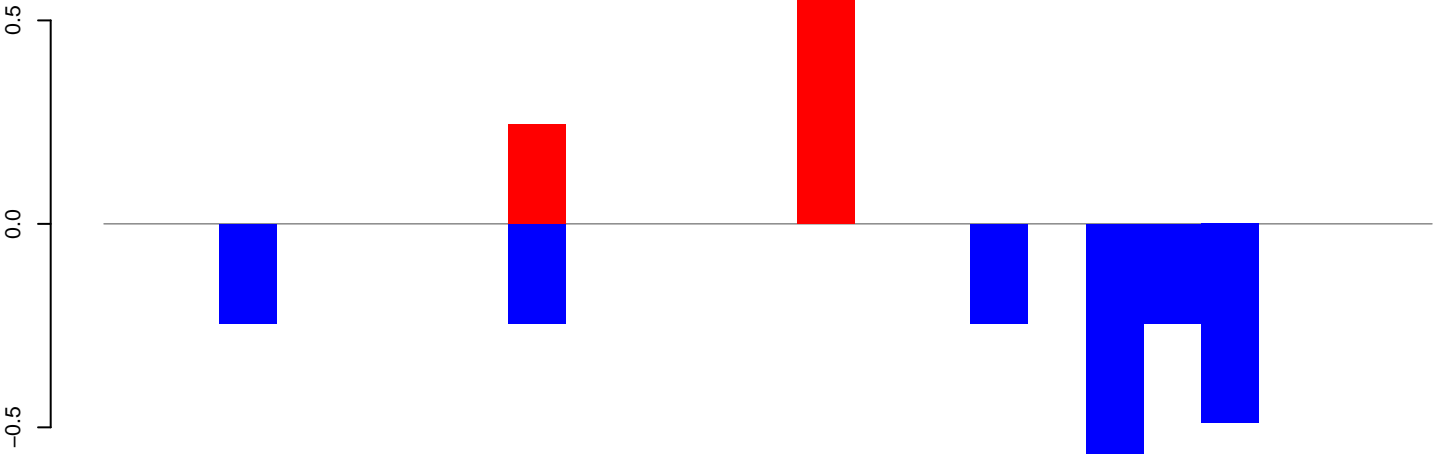
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

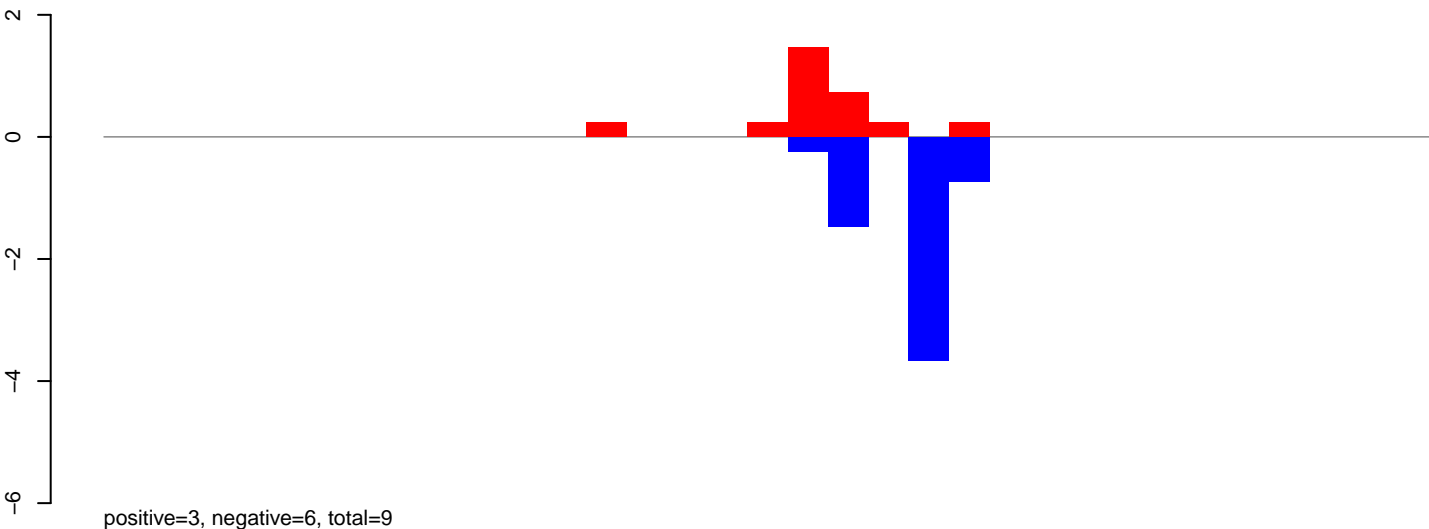
AeAlbo\_C636\_CHIKV.rep



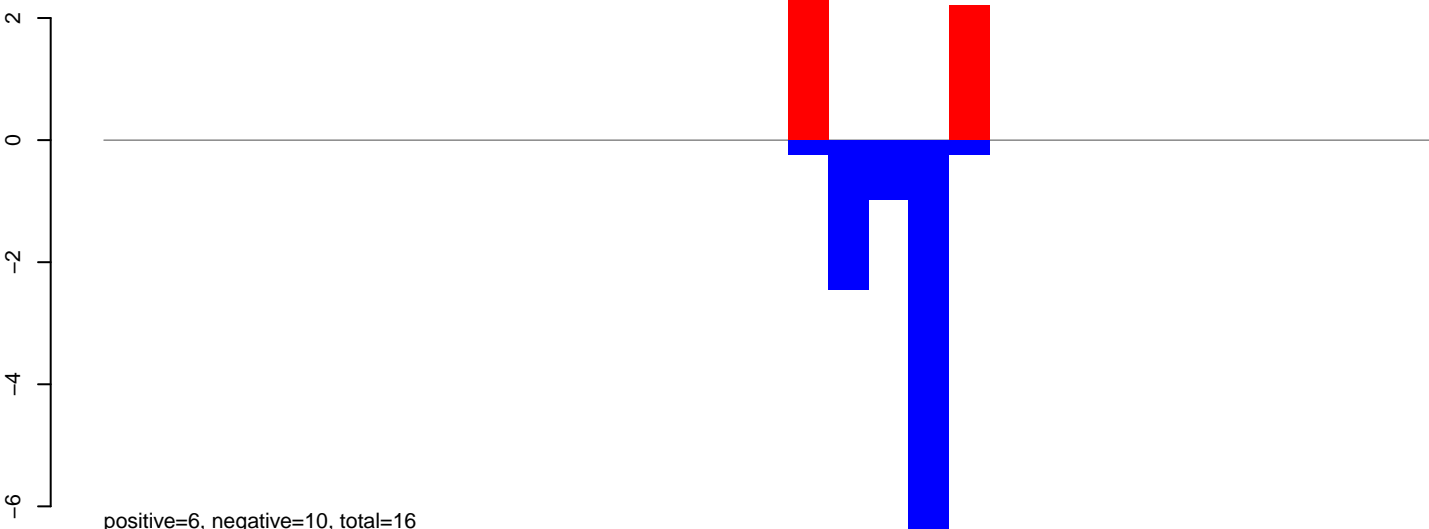
positive=1, negative=2, total=3

Window size=25, length=556, TE@rnd-1, family-1502@Unknown:1-556

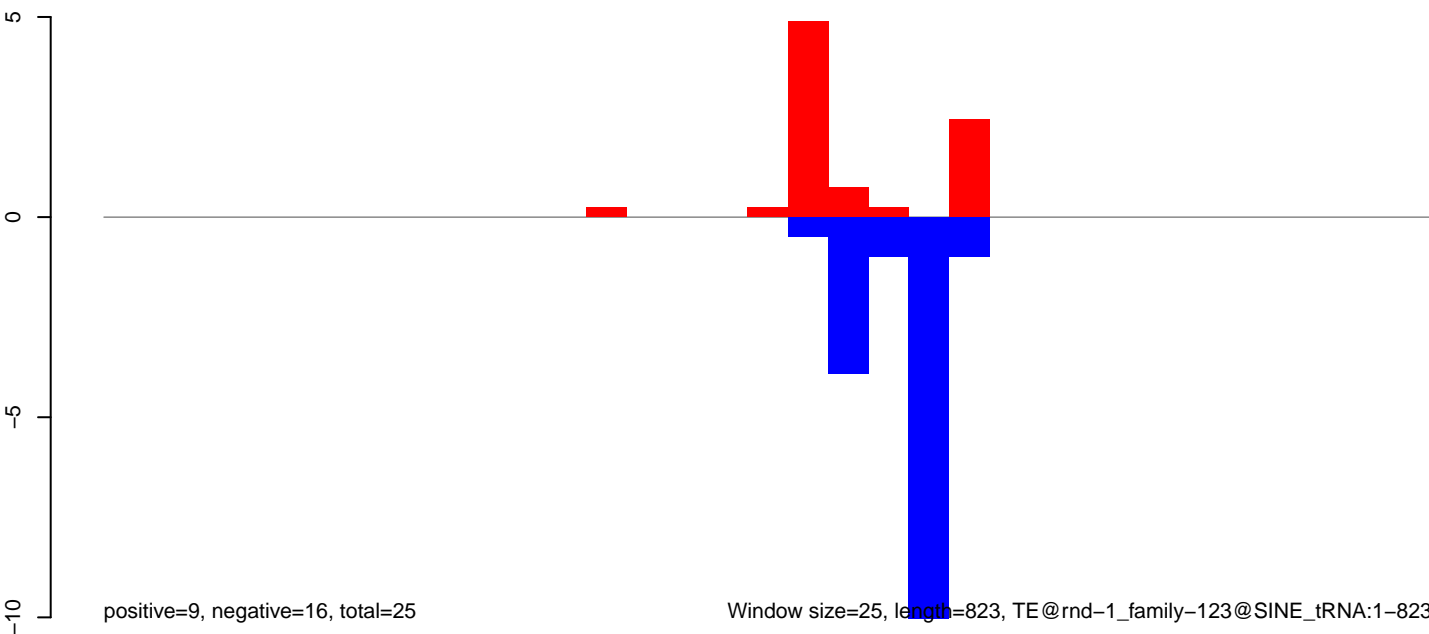
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

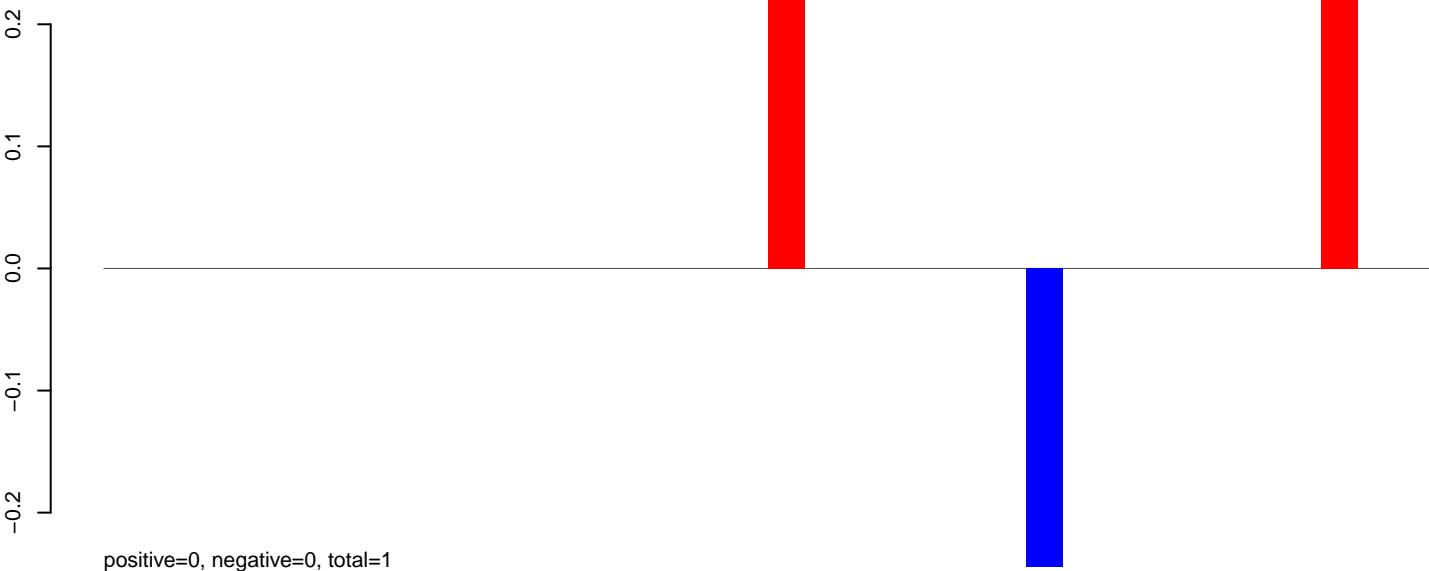


AeAlbo\_C636\_CHIKV.rep

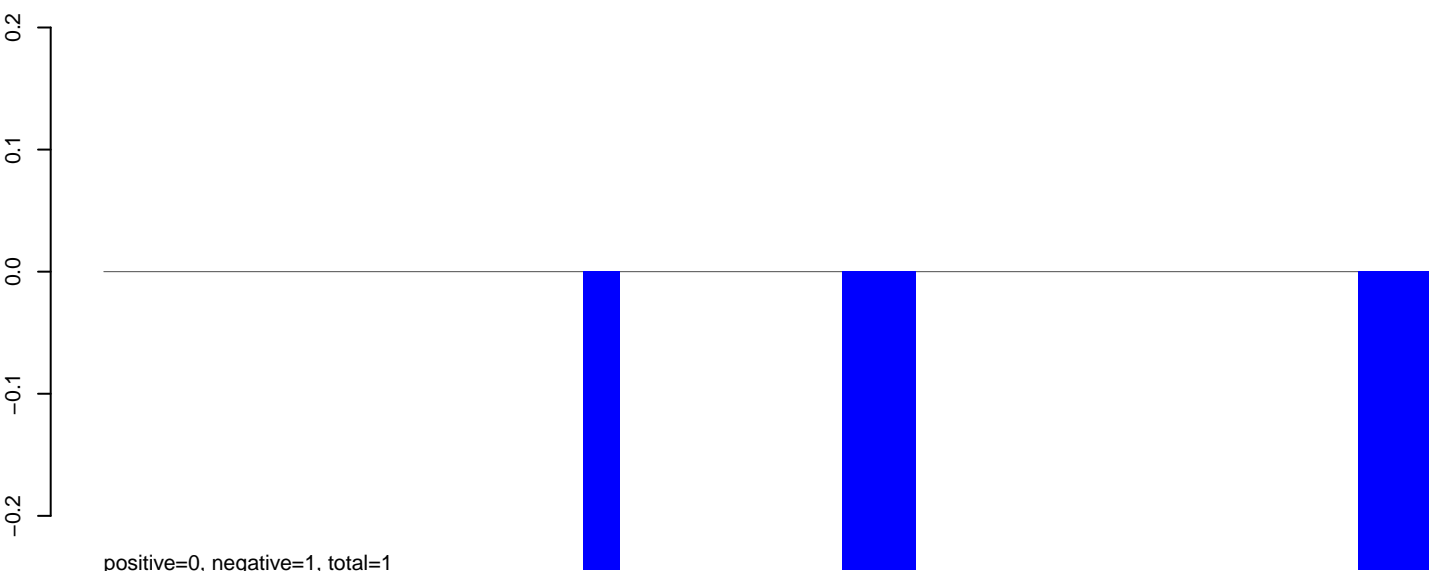


Window size=25, length=823, TE@rnd-1\_family-123@SINE\_tRNA:1-823

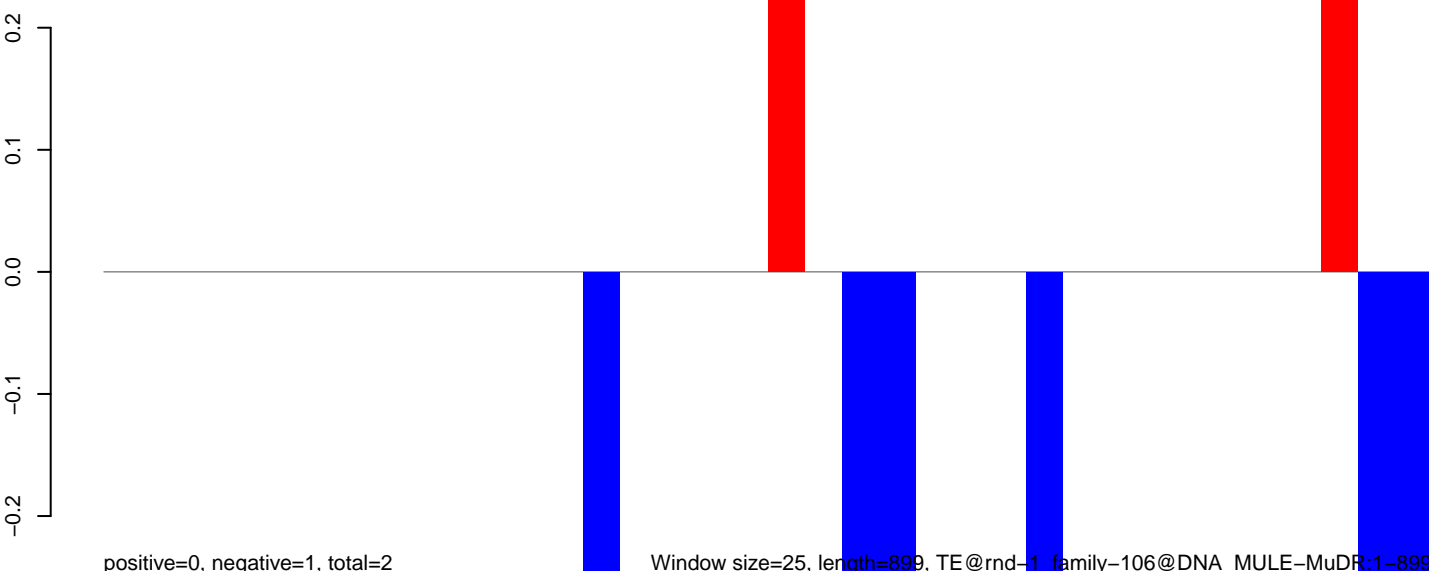
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



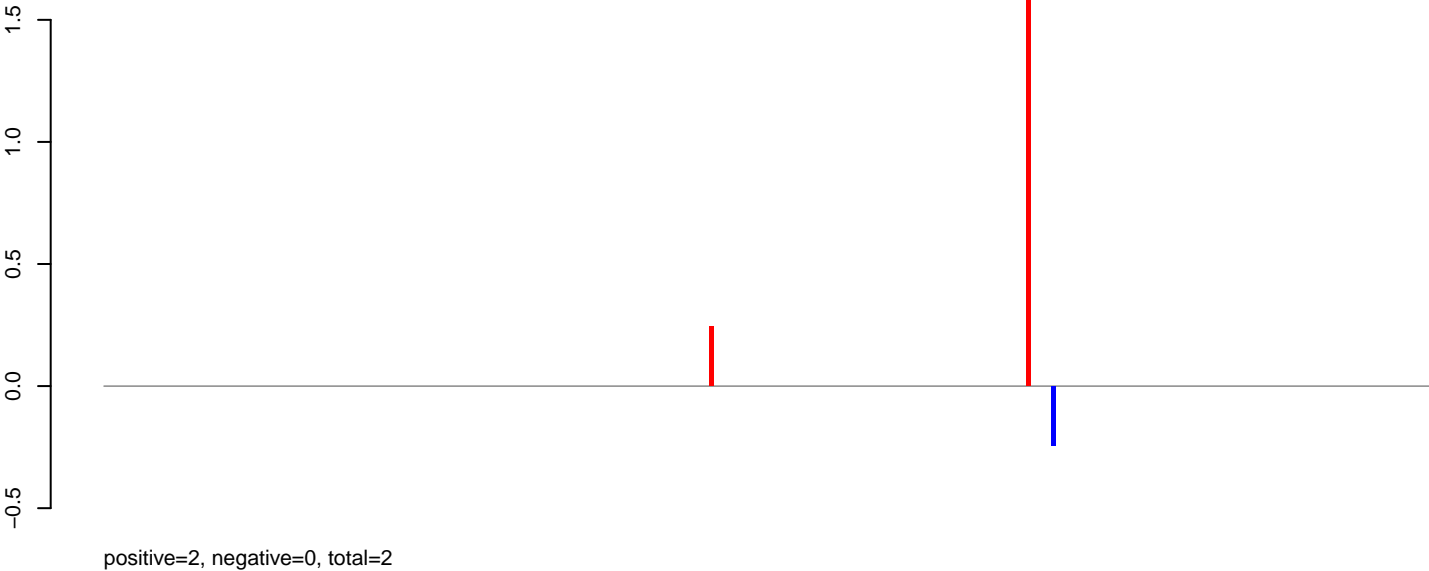
AeAlbo\_C636\_CHIKV.rep



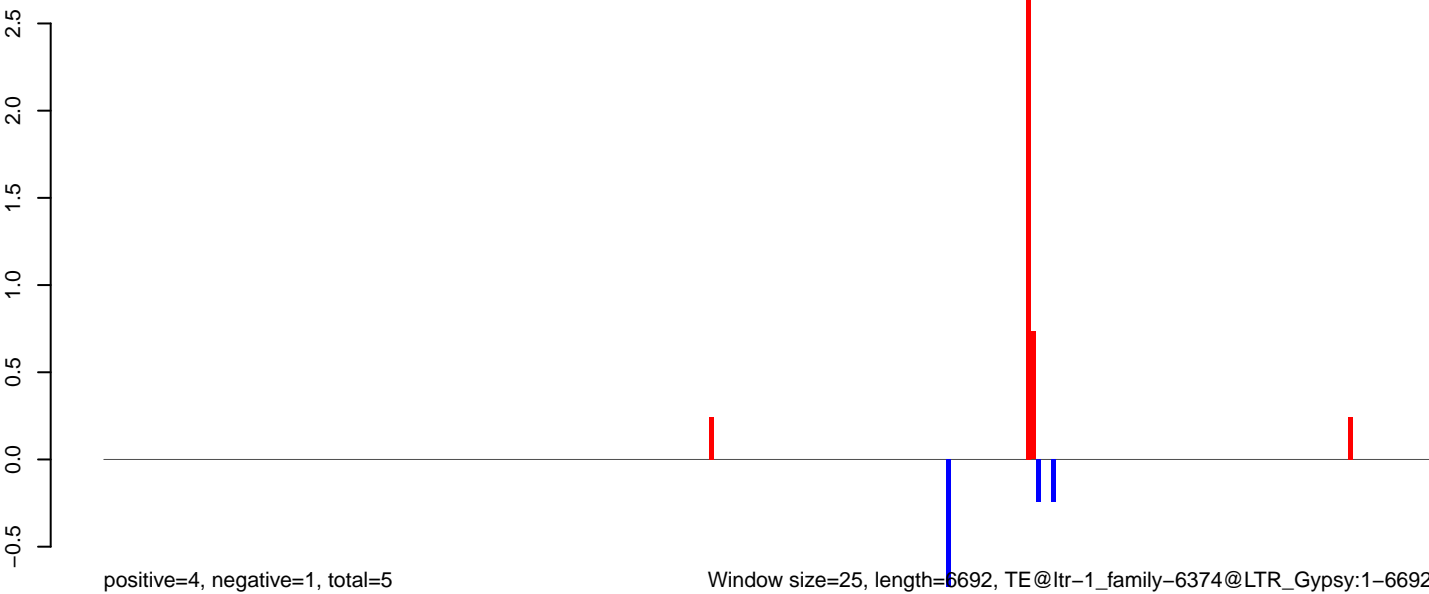
AeAlbo\_C636\_CHIKV.18\_23.rep



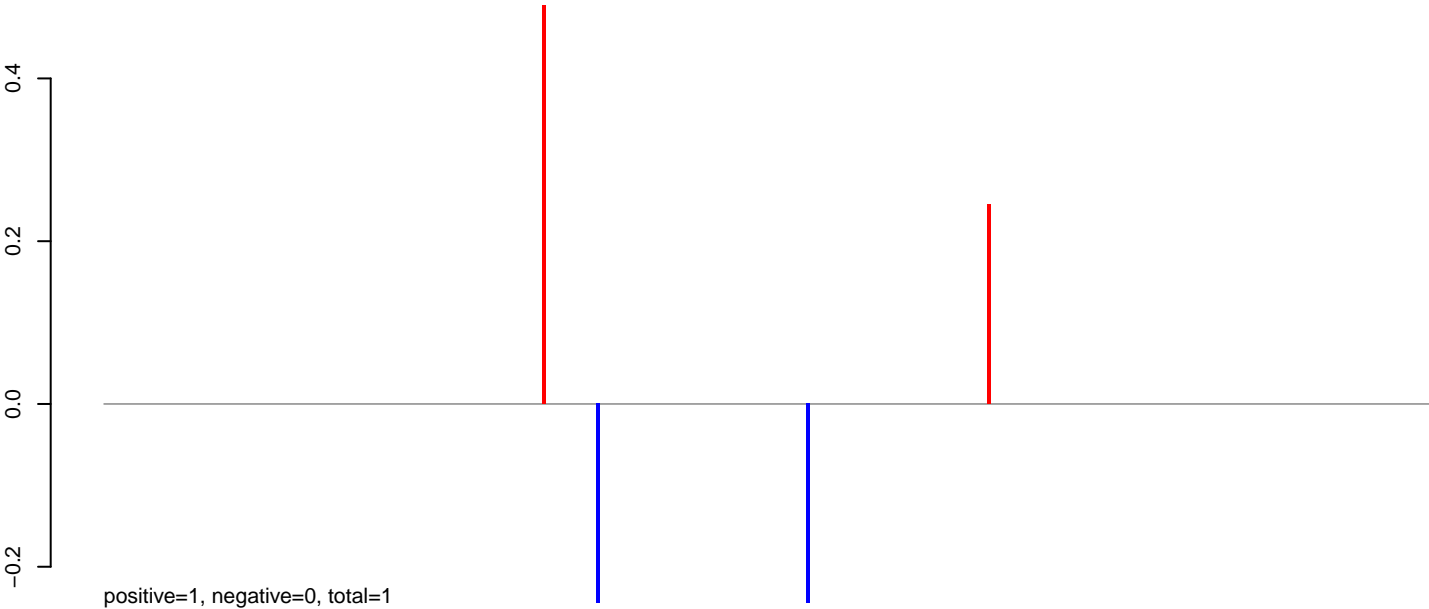
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



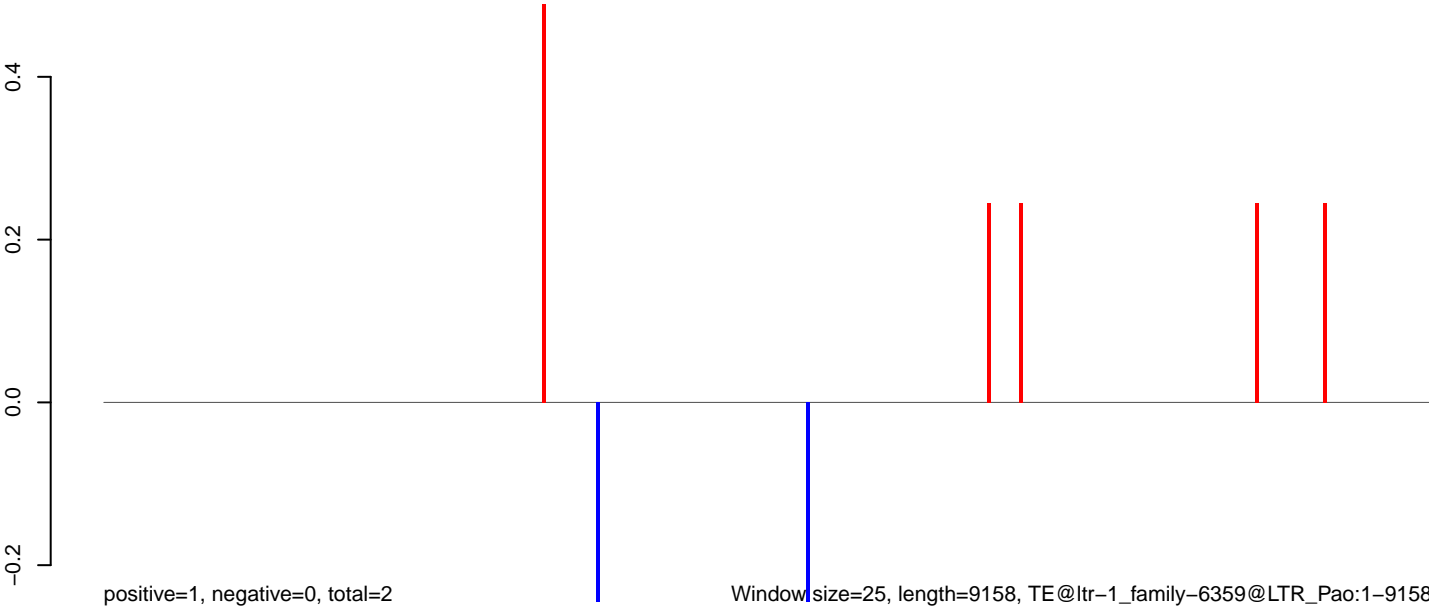
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

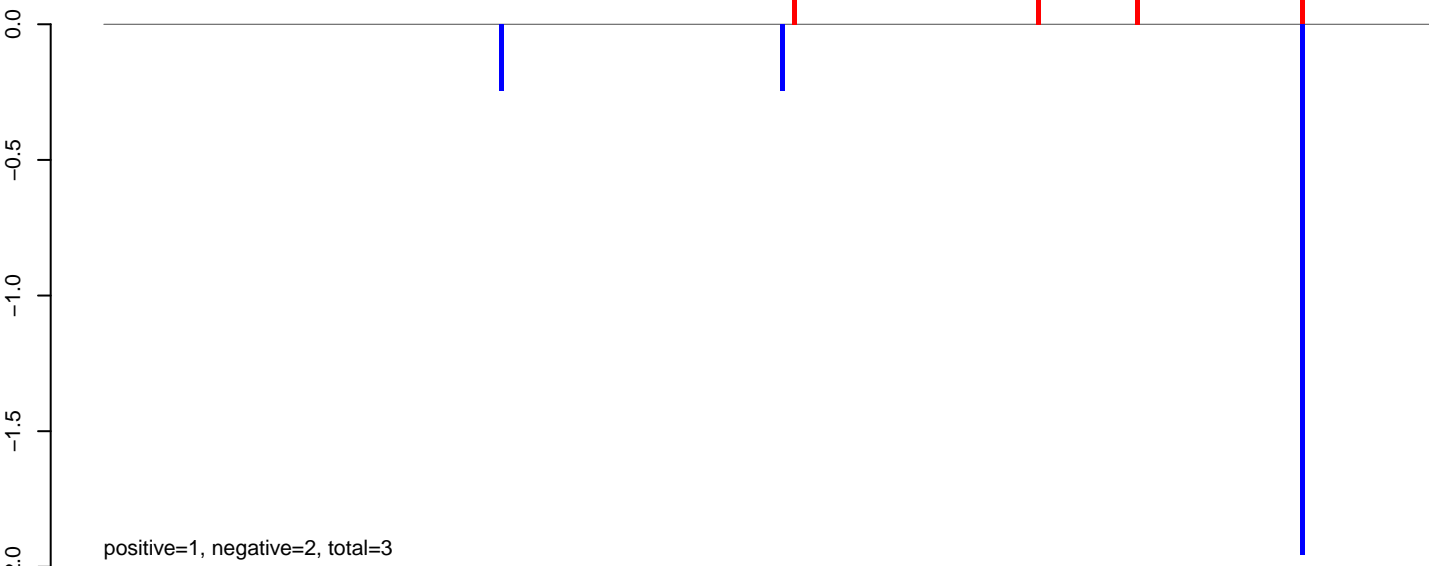


AeAlbo\_C636\_CHIKV.rep

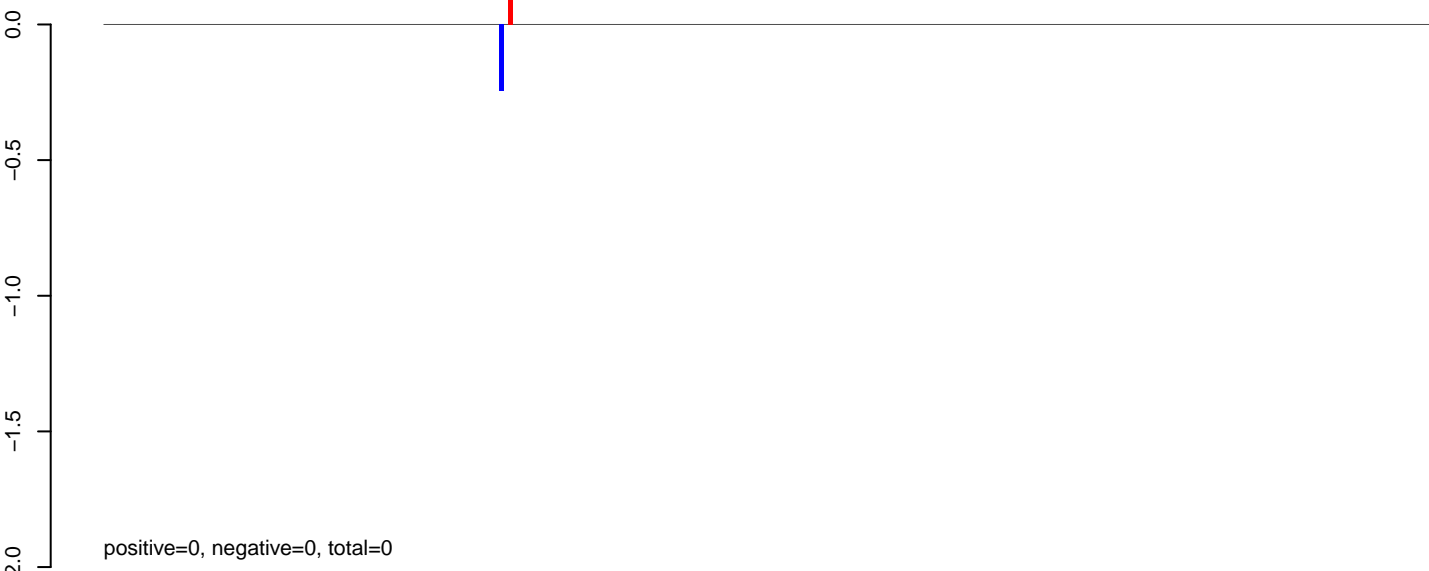




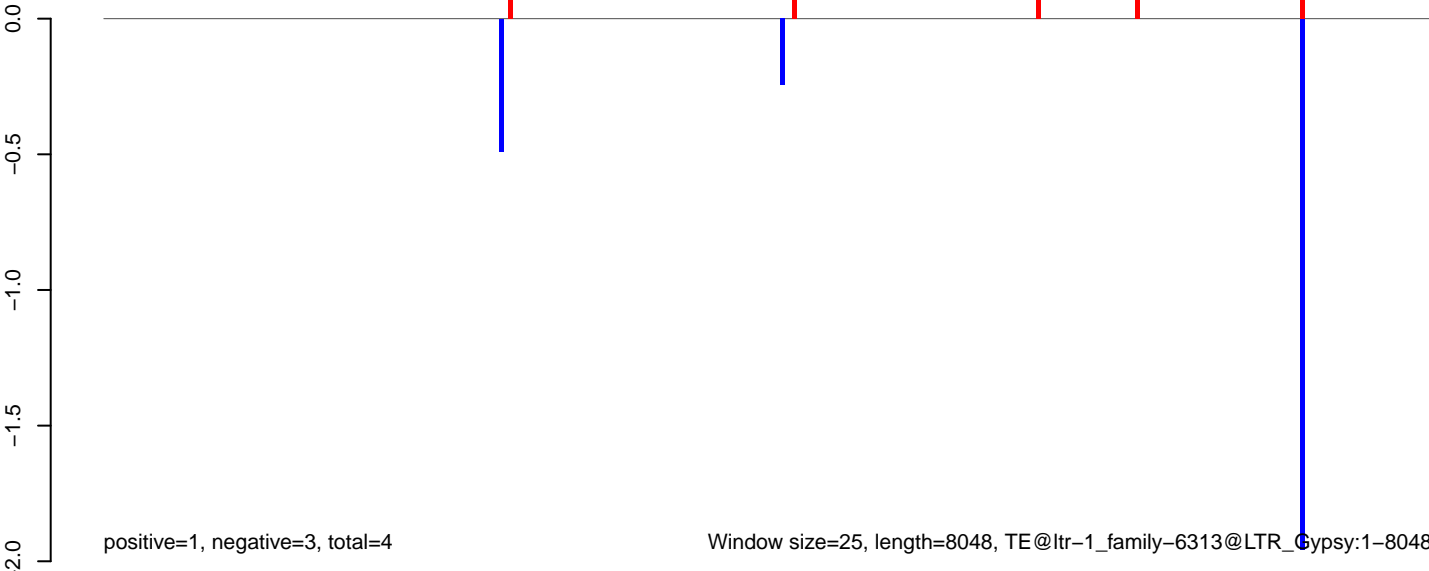
**AeAlbo\_C636\_CHIKV.18\_23.rep**



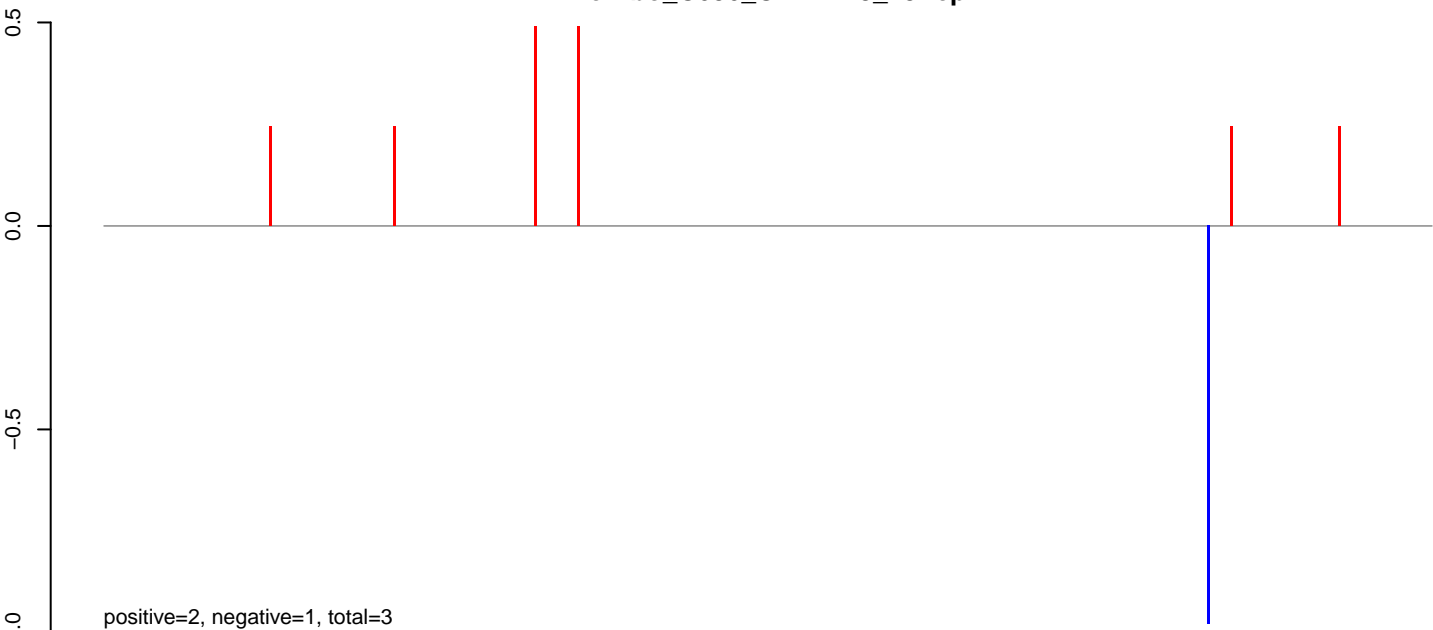
**AeAlbo\_C636\_CHIKV.24\_35.rep**



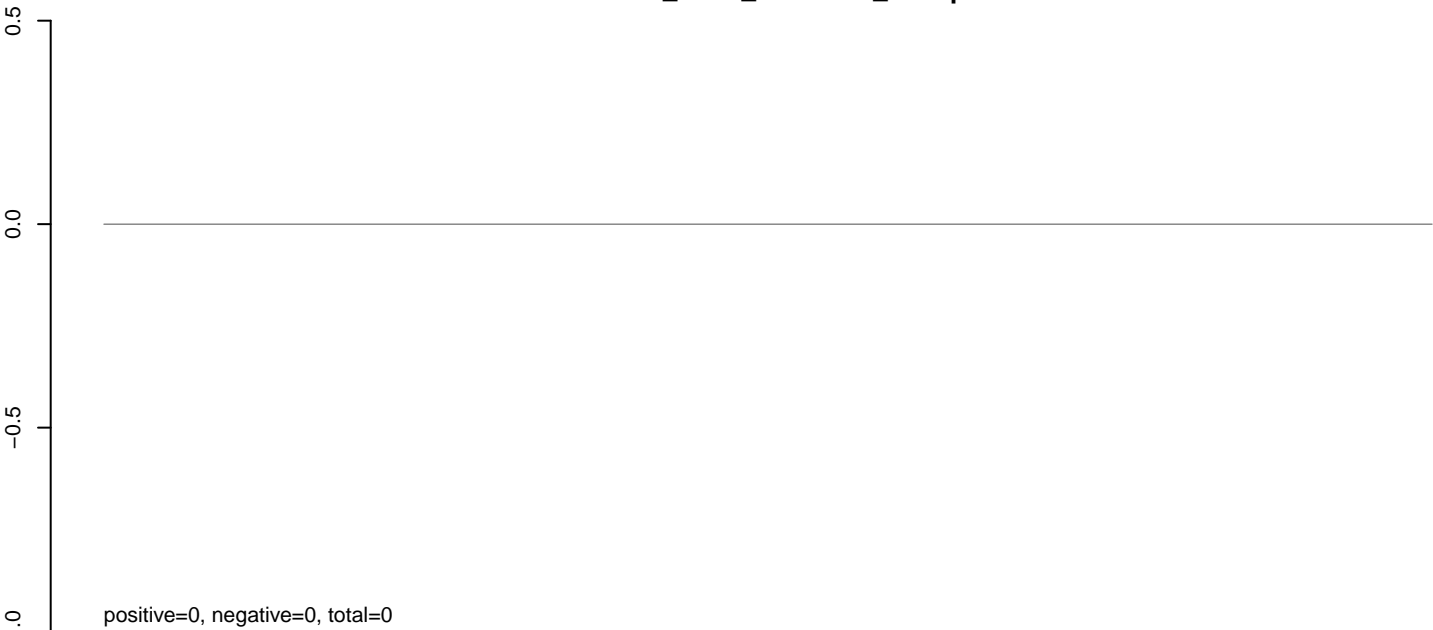
**AeAlbo\_C636\_CHIKV.rep**



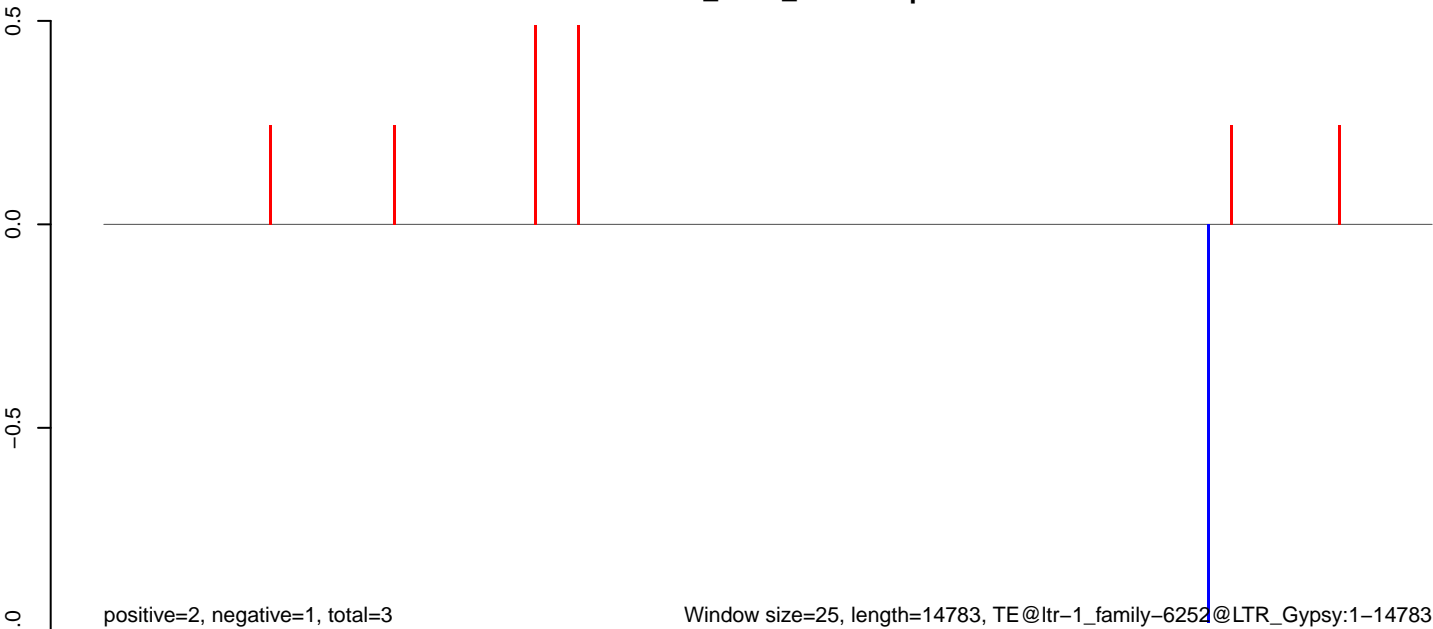
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

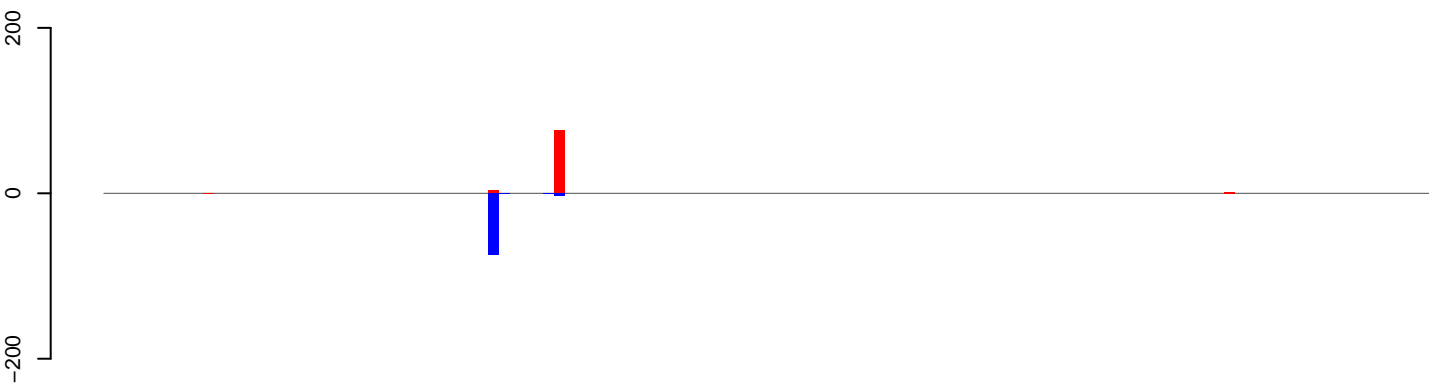


**AeAlbo\_C636\_CHIKV.rep**



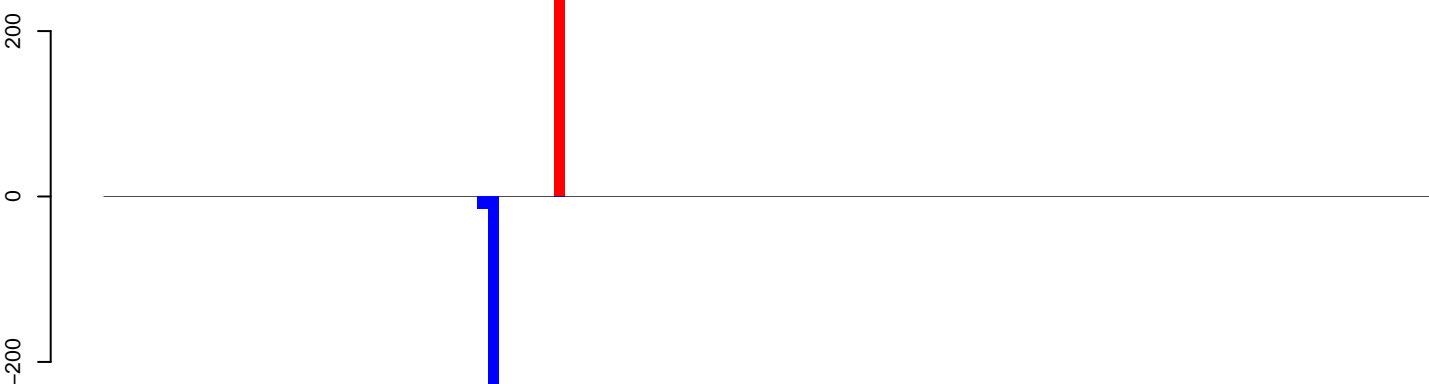
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



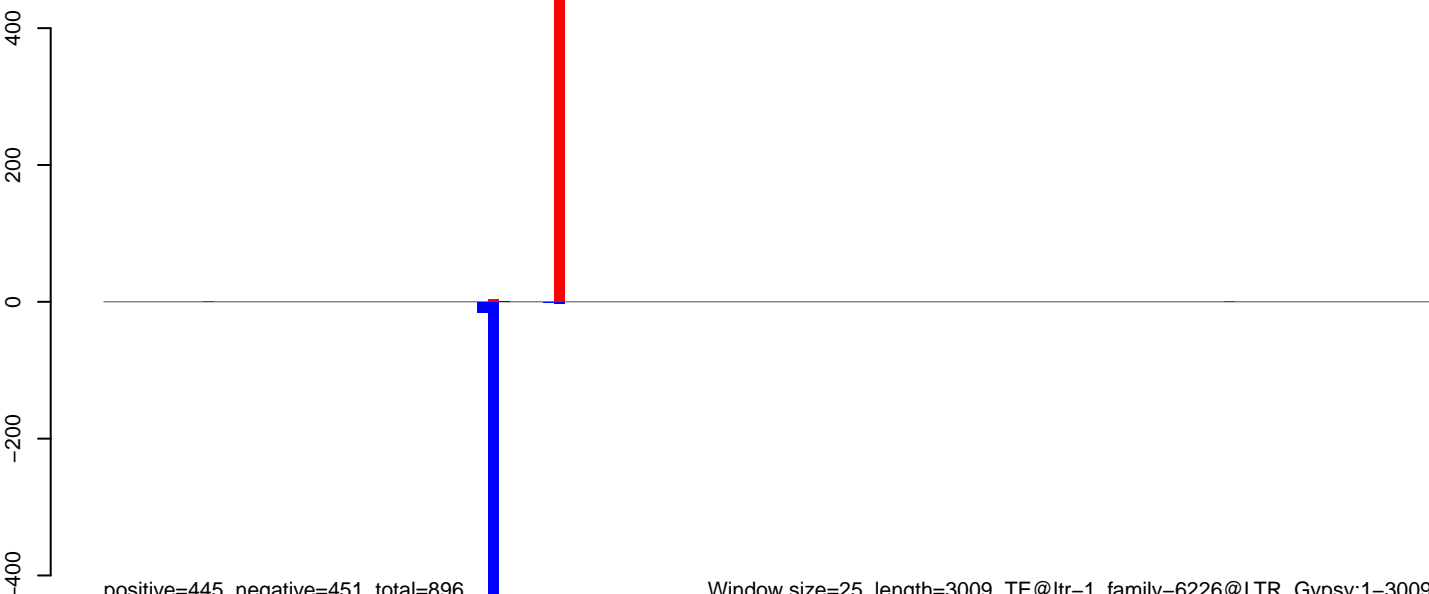
positive=81, negative=78, total=159

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=364, negative=373, total=737

**AeAlbo\_C636\_CHIKV.rep**



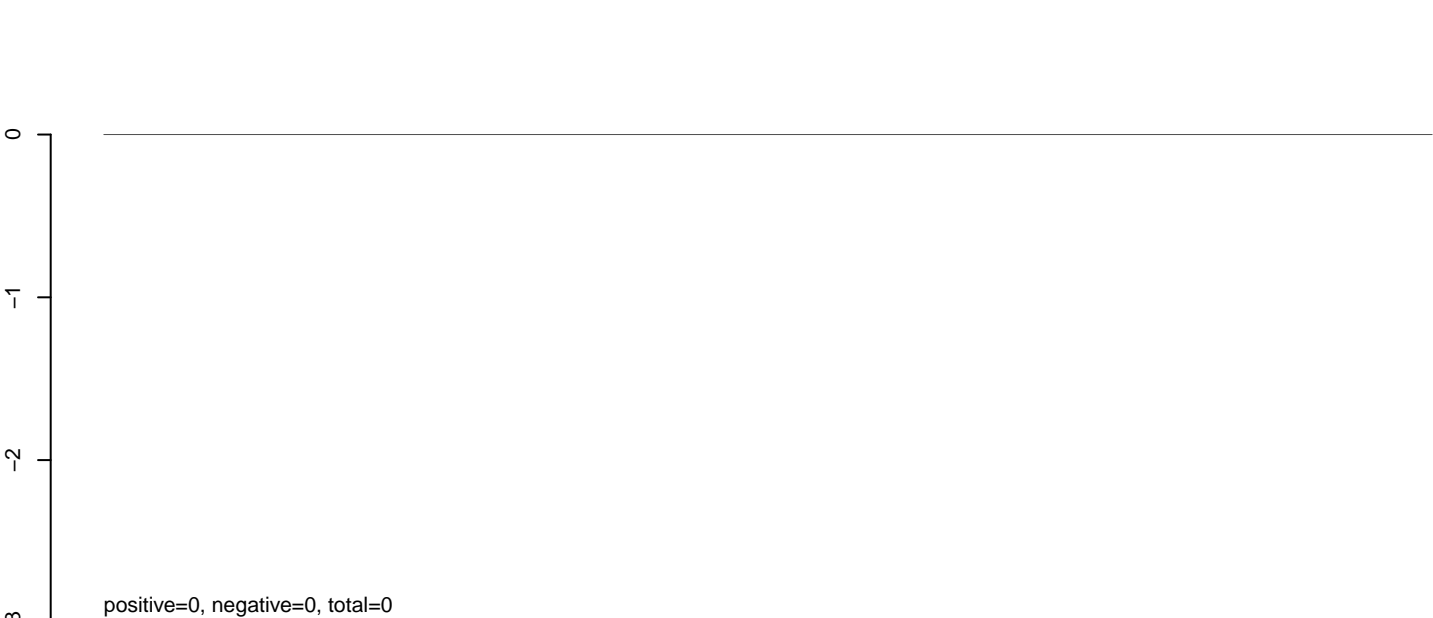
positive=445, negative=451, total=896

Window size=25, length=3009, TE@ltr-1\_family-6226@LTR\_Gypsy:1-3009

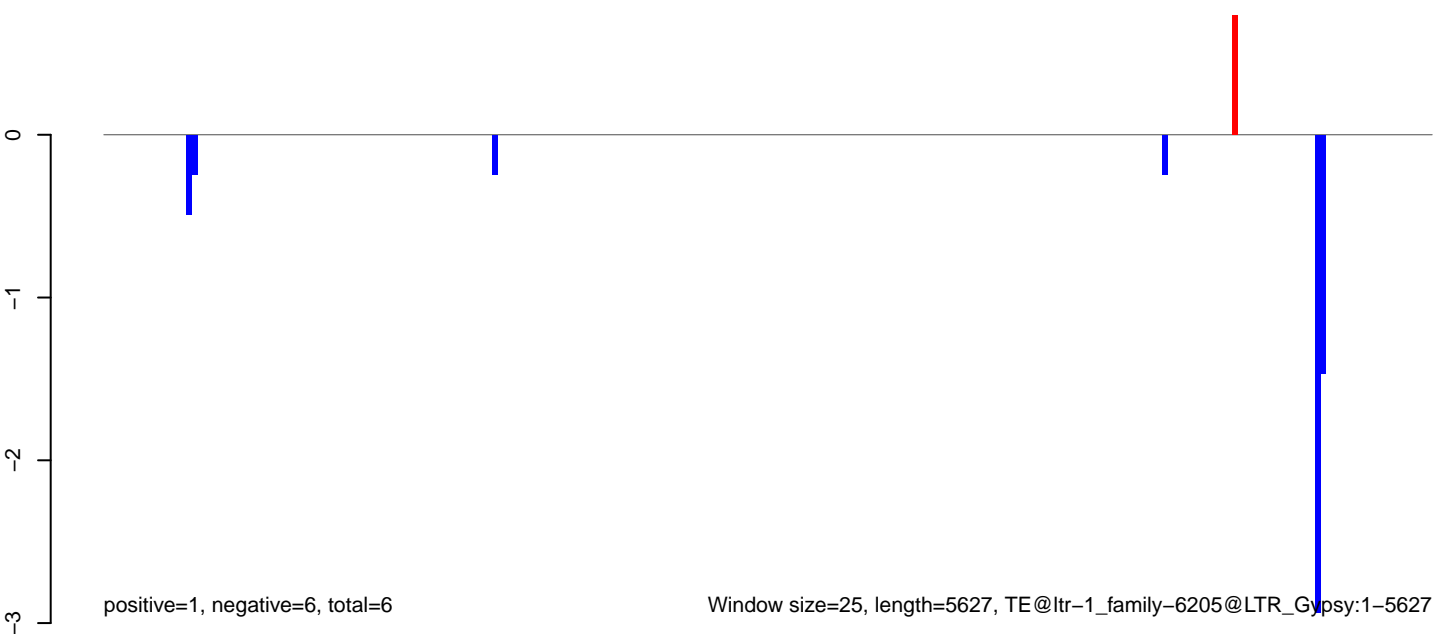
AeAlbo\_C636\_CHIKV.18\_23.rep



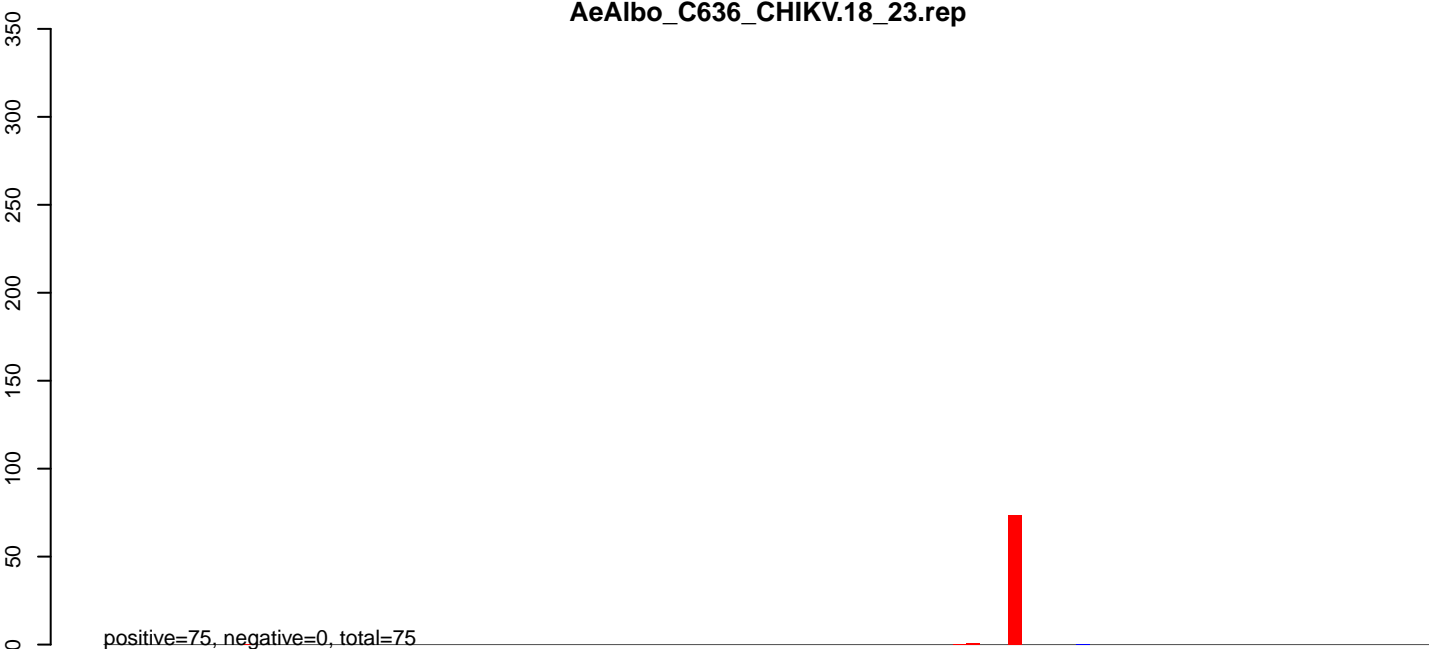
AeAlbo\_C636\_CHIKV.24\_35.rep



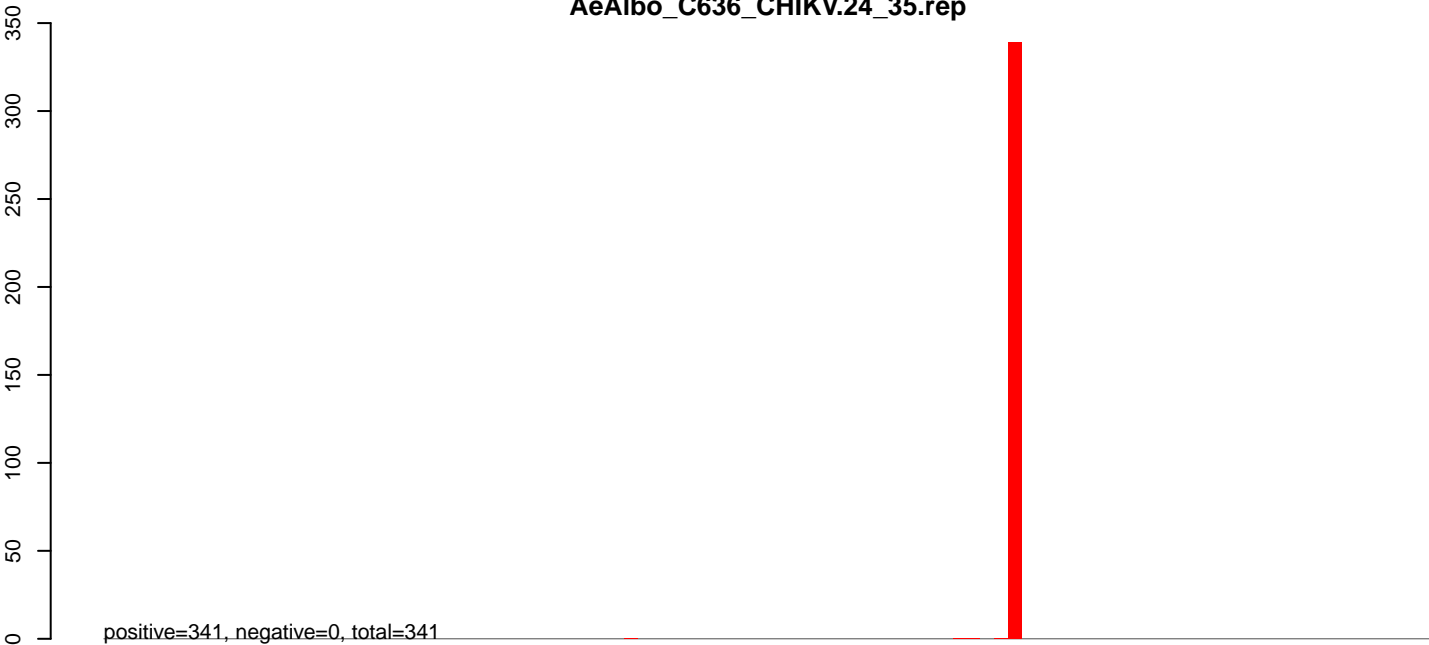
AeAlbo\_C636\_CHIKV.rep



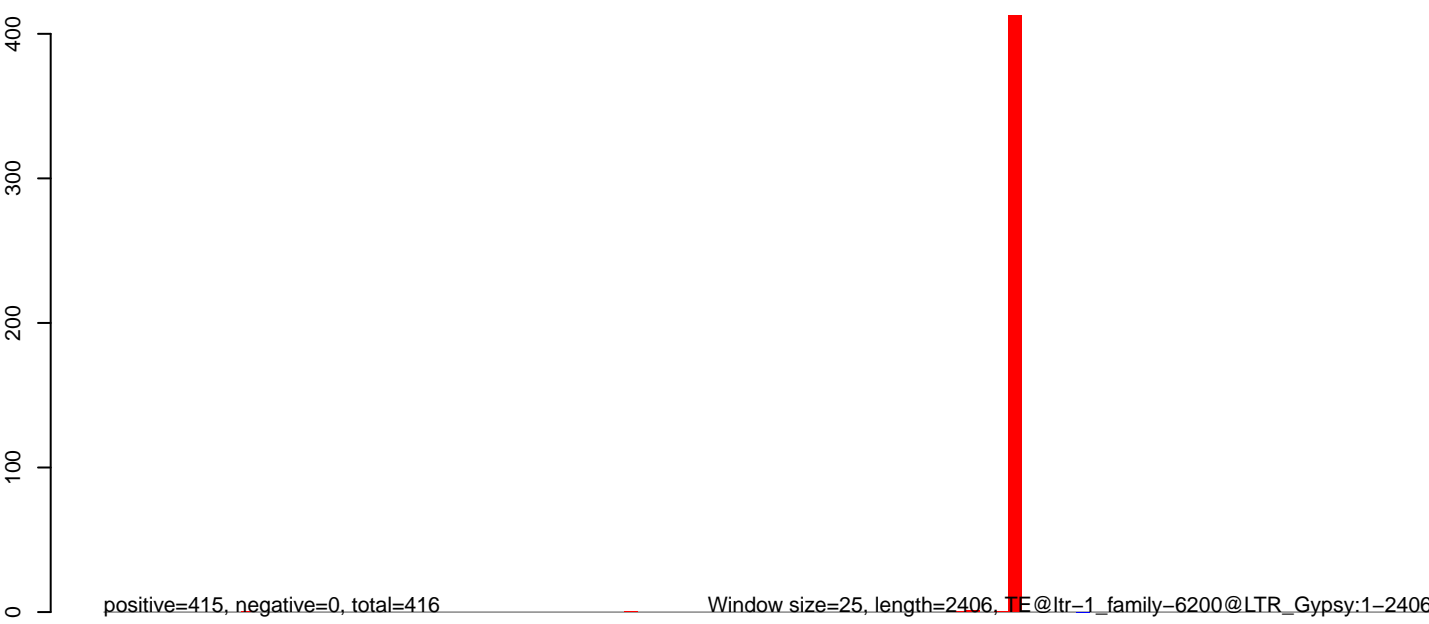
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

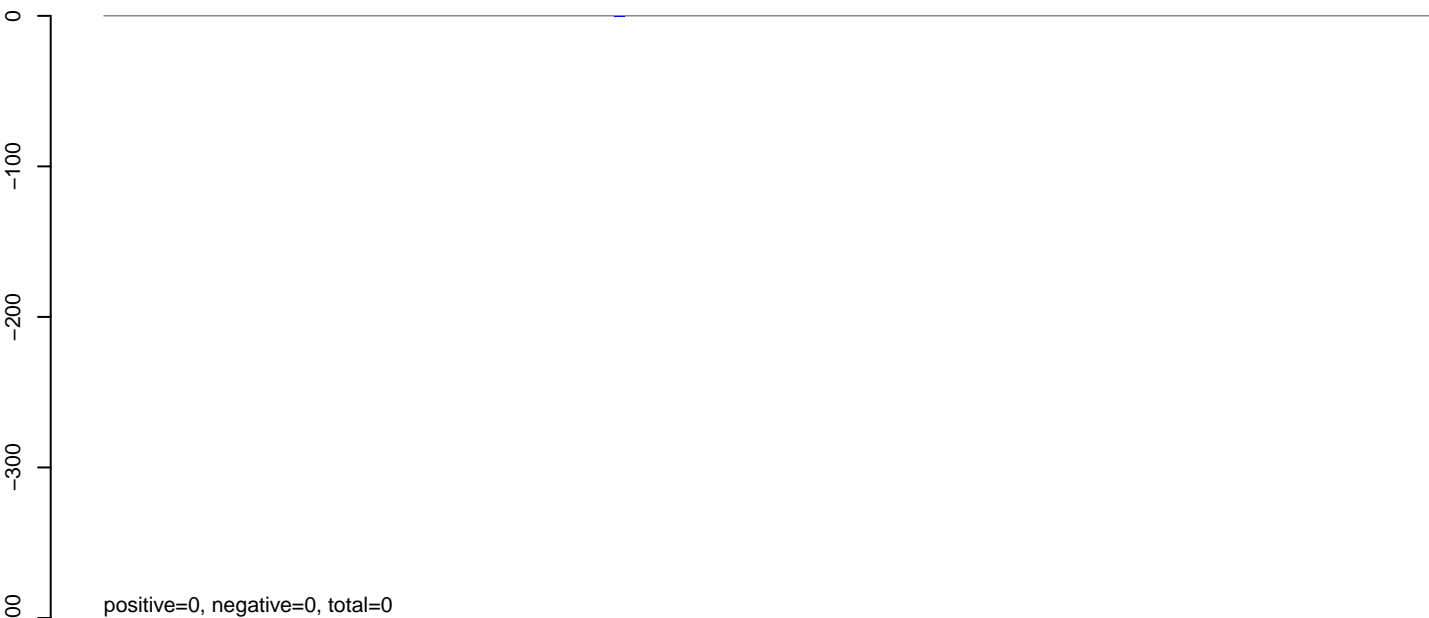


0 500 1000 1500 2000 2500

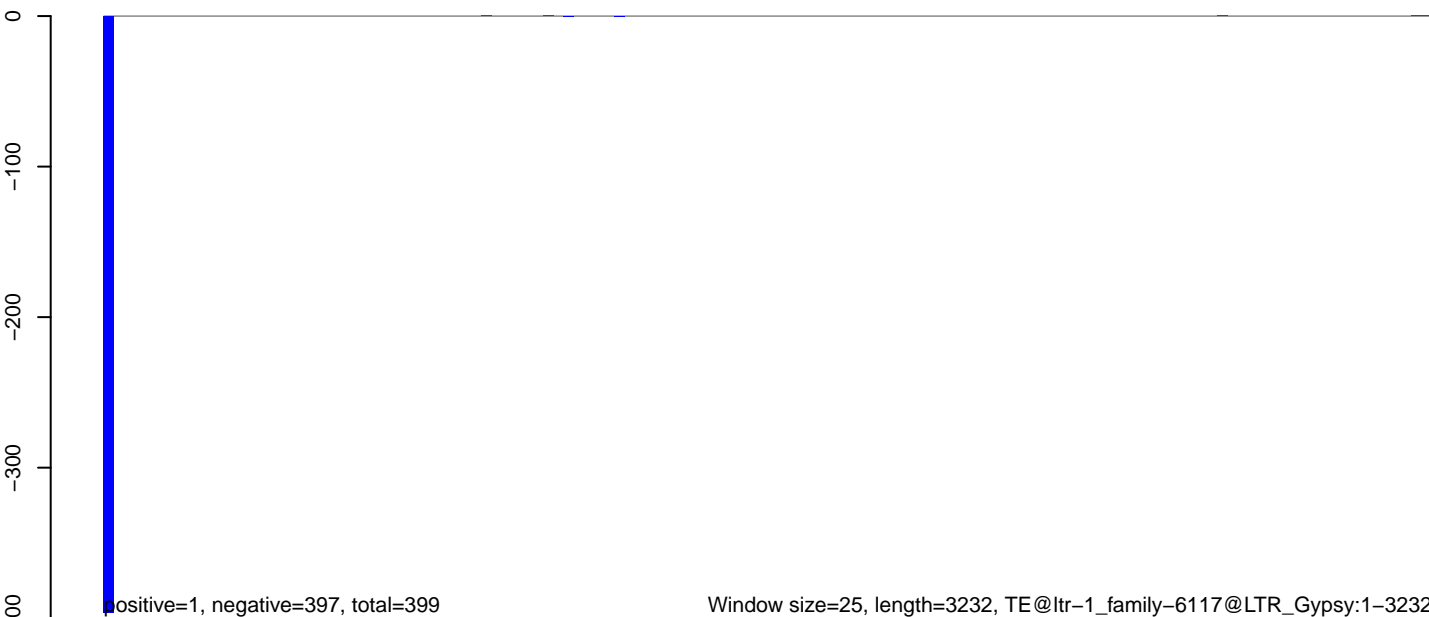
**AeAlbo\_C636\_CHIKV.18\_23.rep**



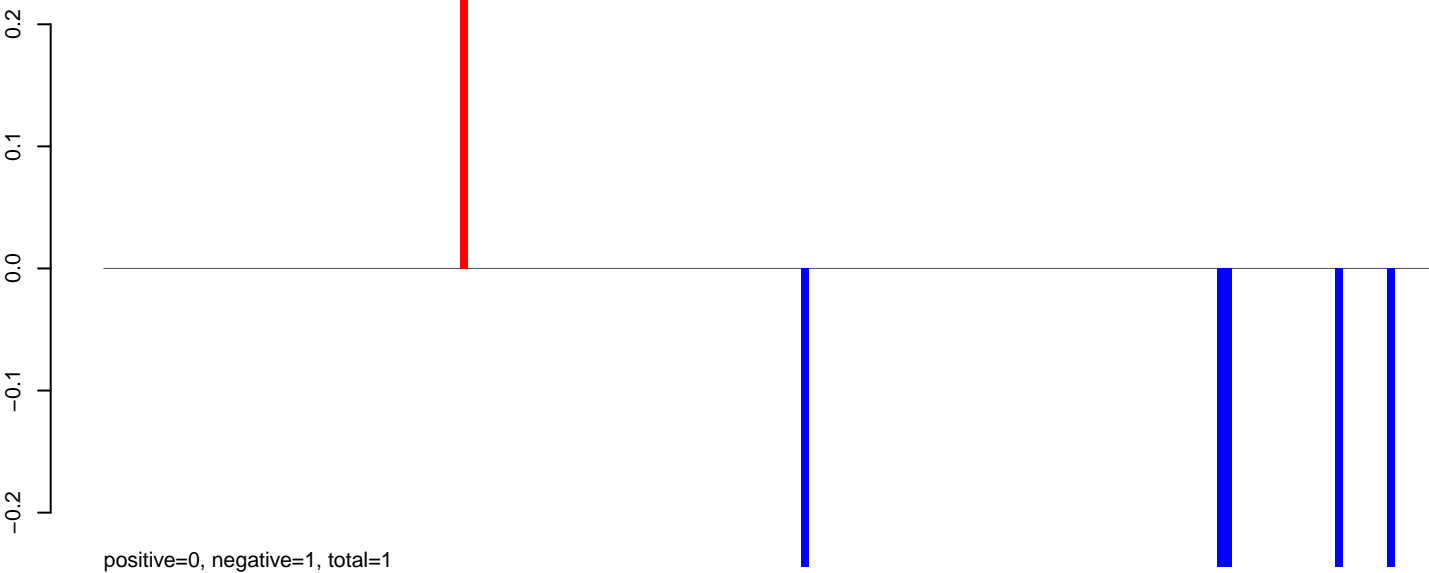
**AeAlbo\_C636\_CHIKV.24\_35.rep**



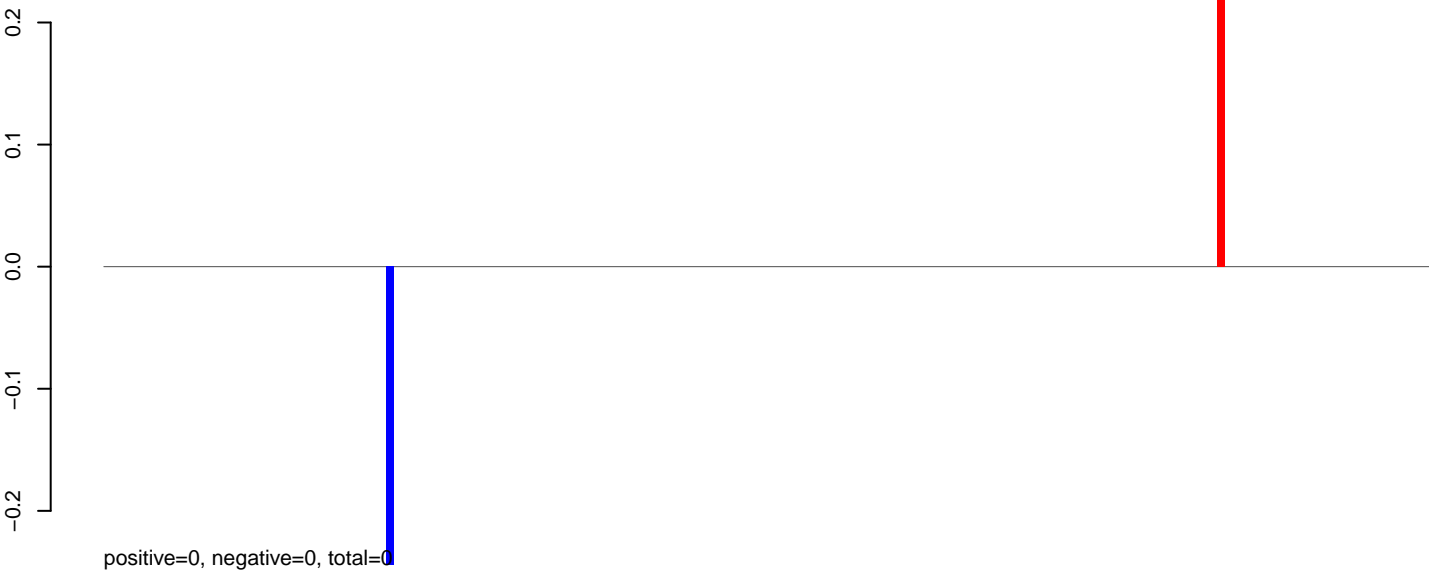
**AeAlbo\_C636\_CHIKV.rep**



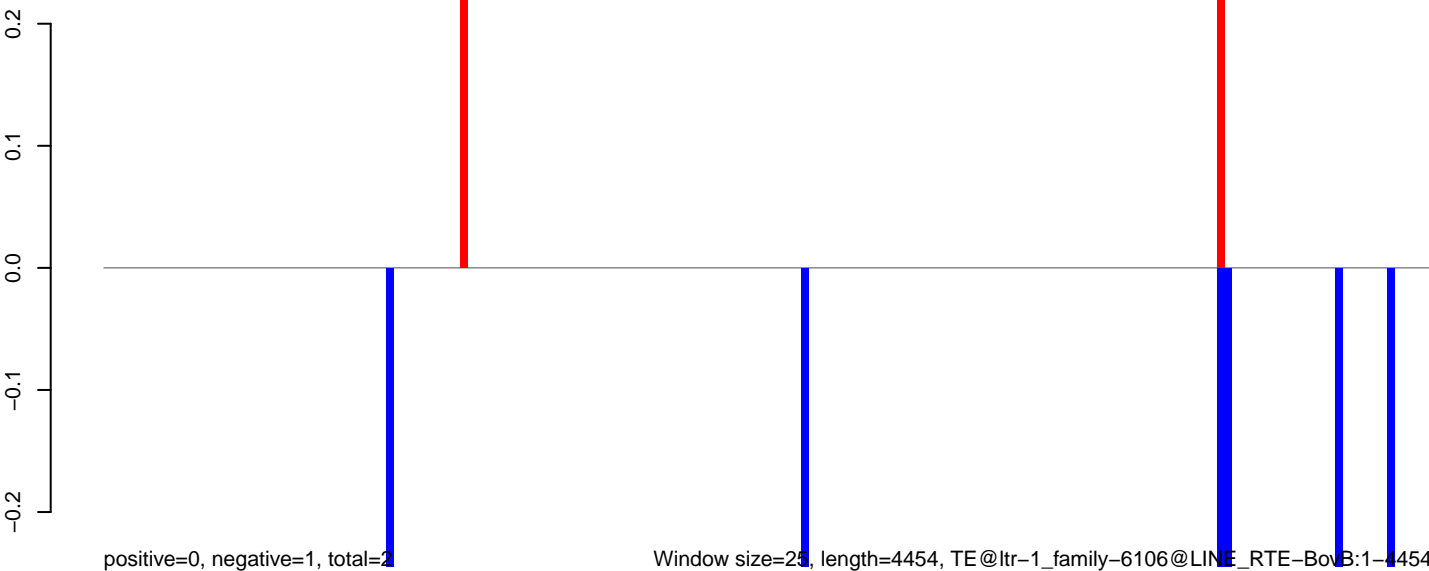
AeAlbo\_C636\_CHIKV.18\_23.rep



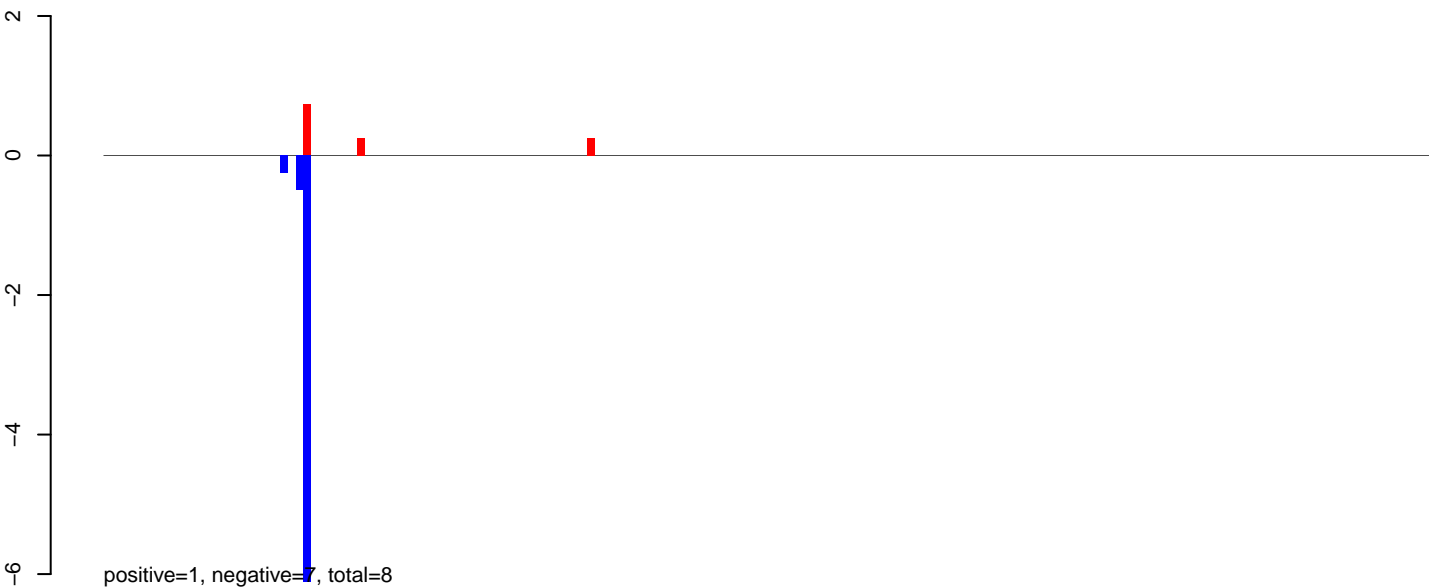
AeAlbo\_C636\_CHIKV.24\_35.rep



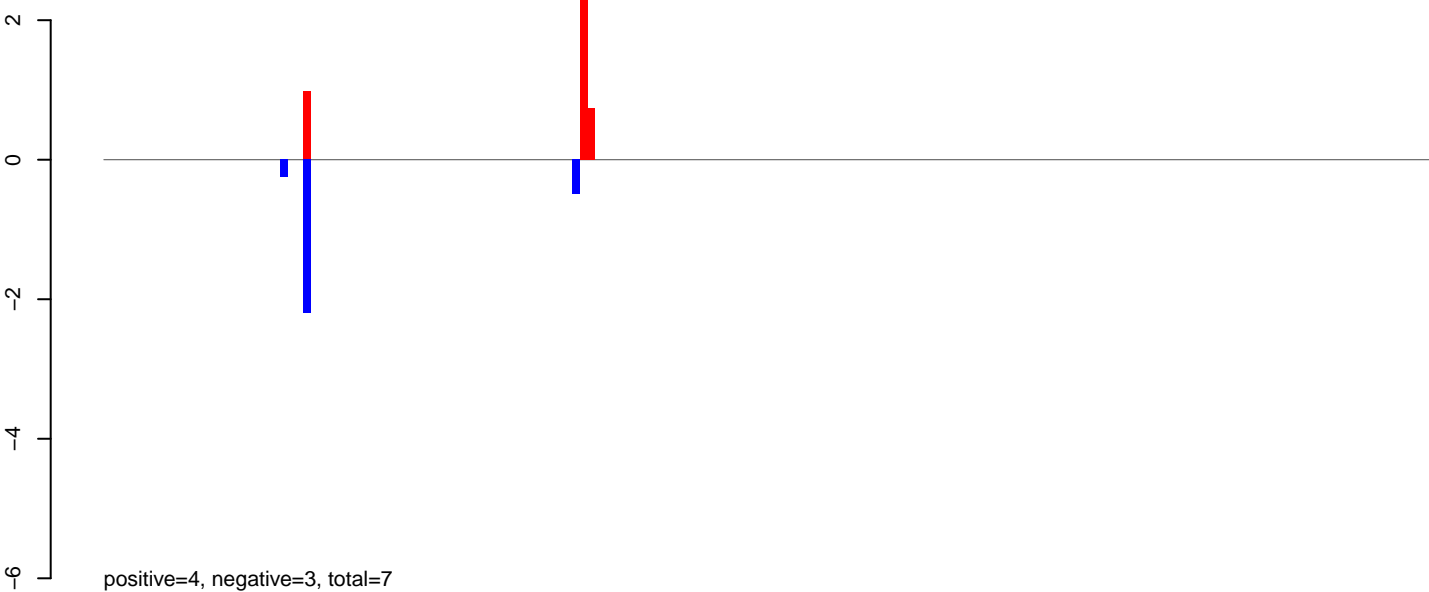
AeAlbo\_C636\_CHIKV.rep



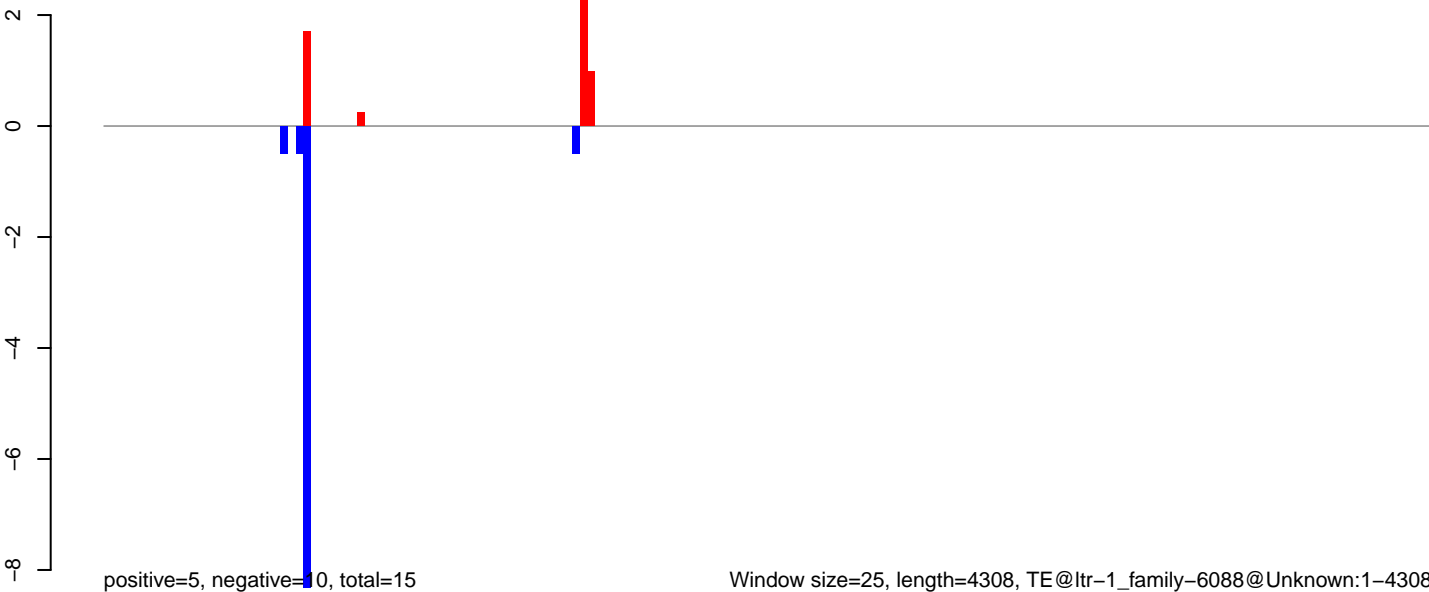
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

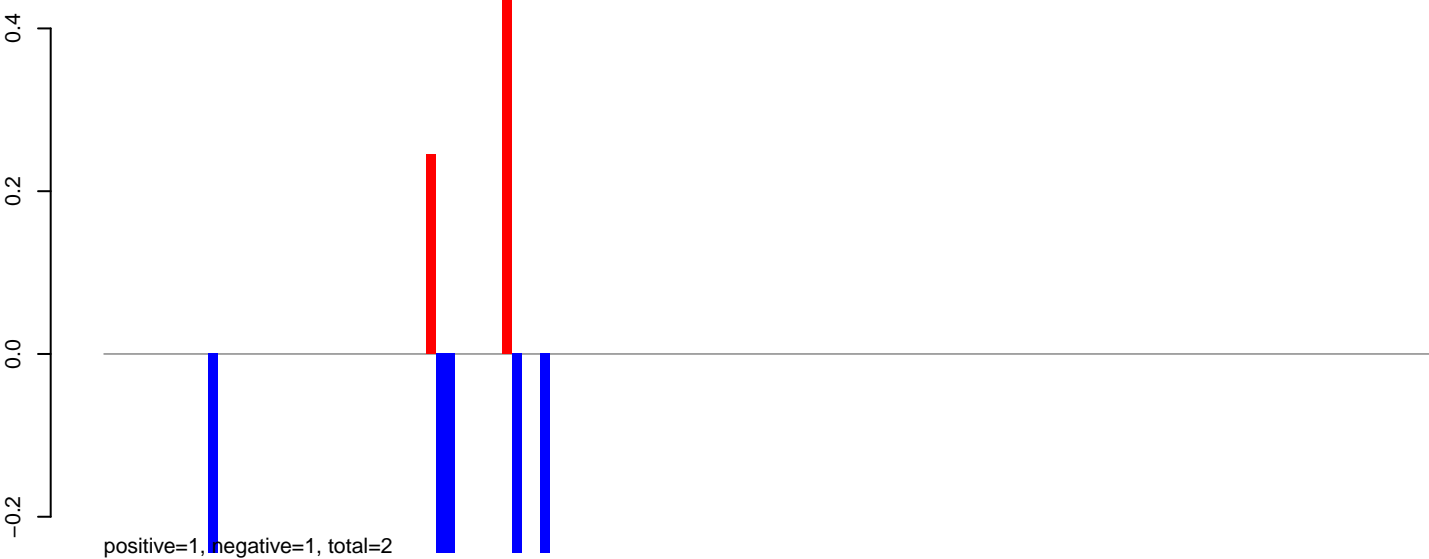


### AeAlbo\_C636\_CHIKV.rep

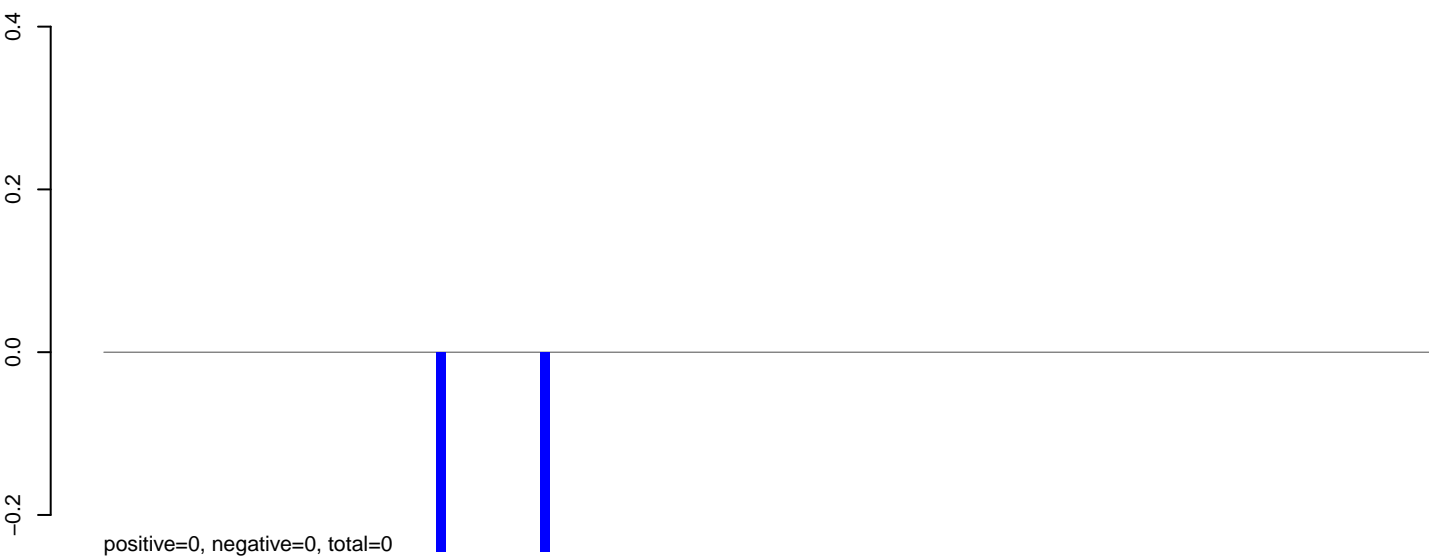




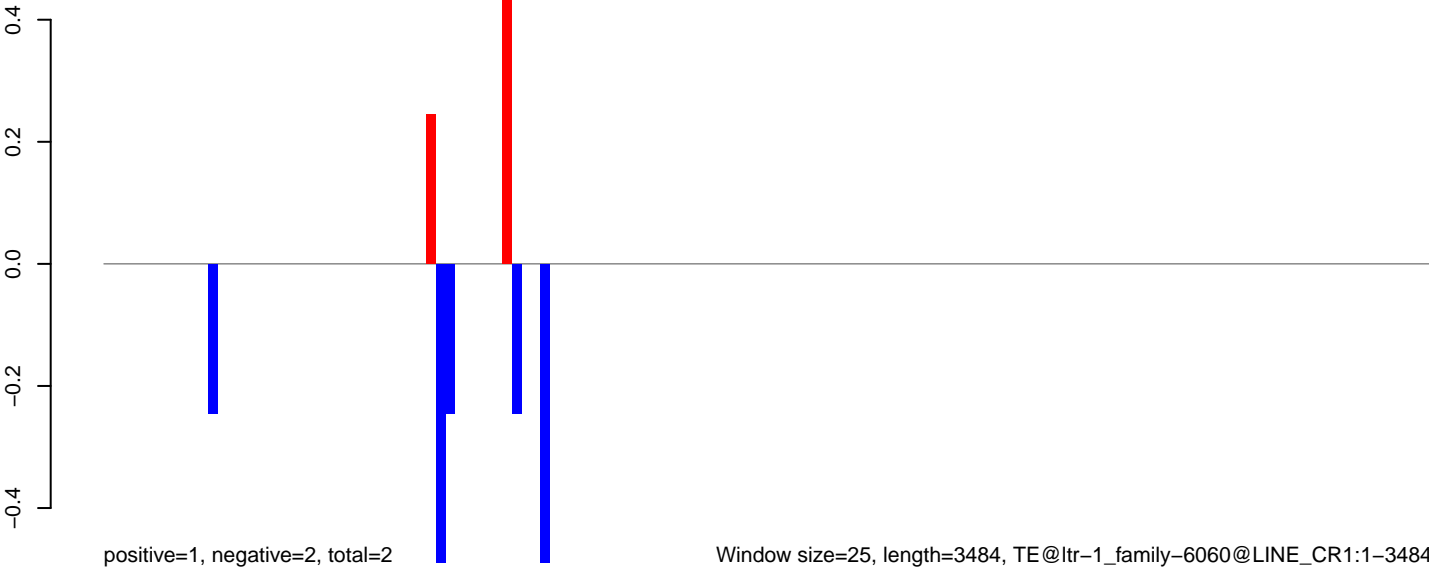
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

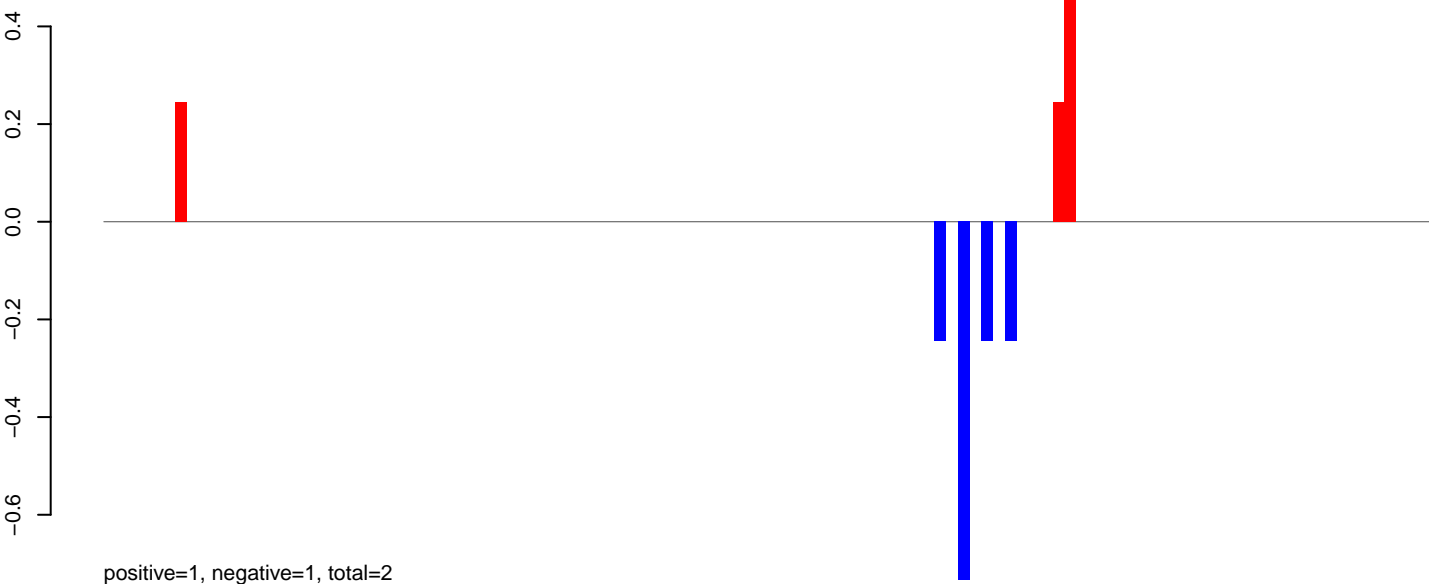


AeAlbo\_C636\_CHIKV.rep

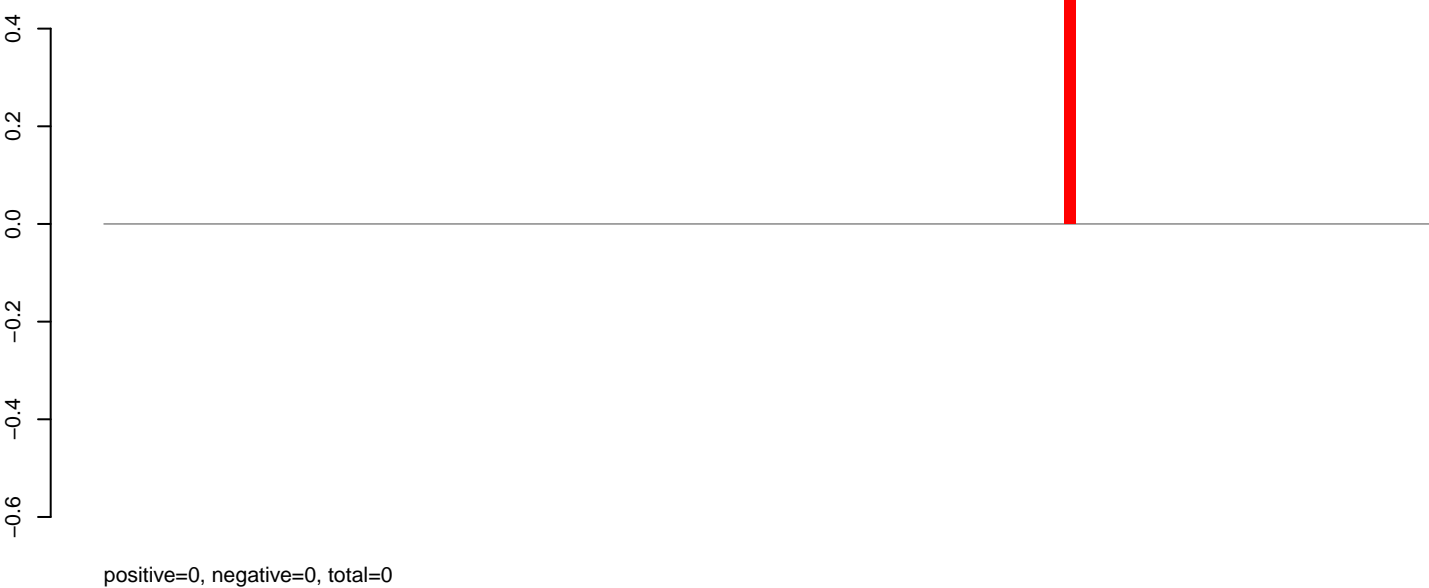


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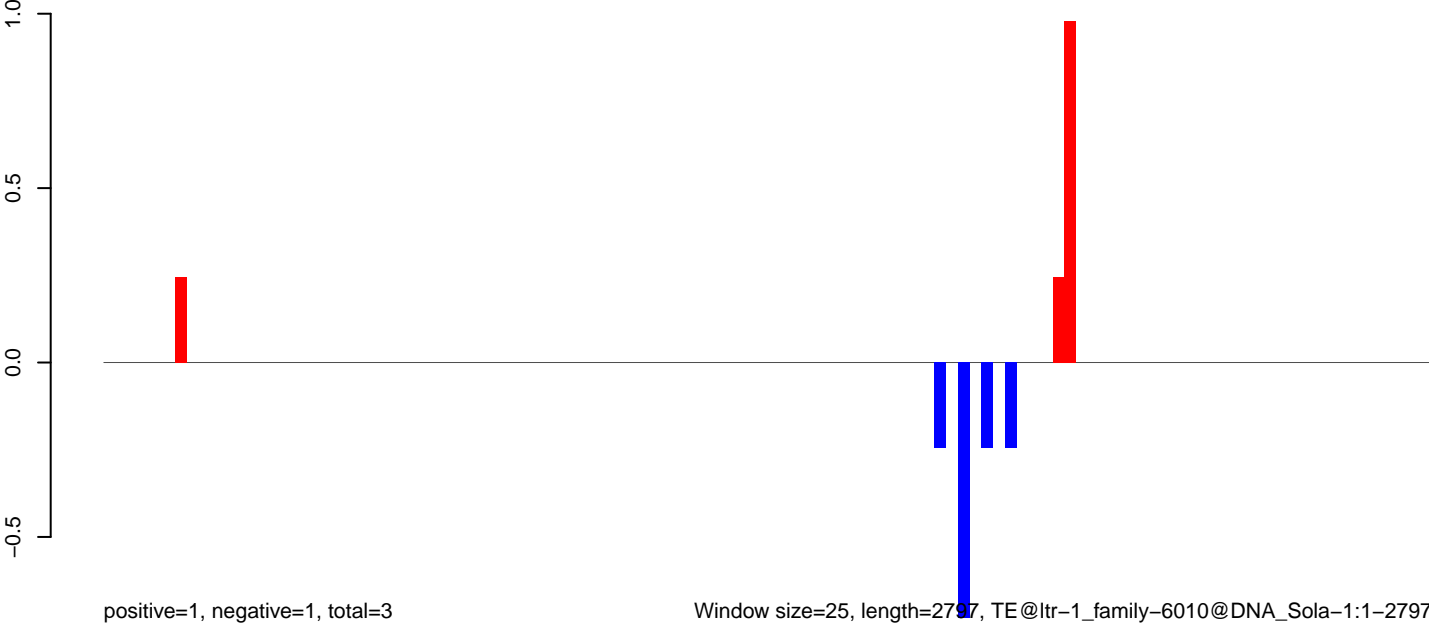
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



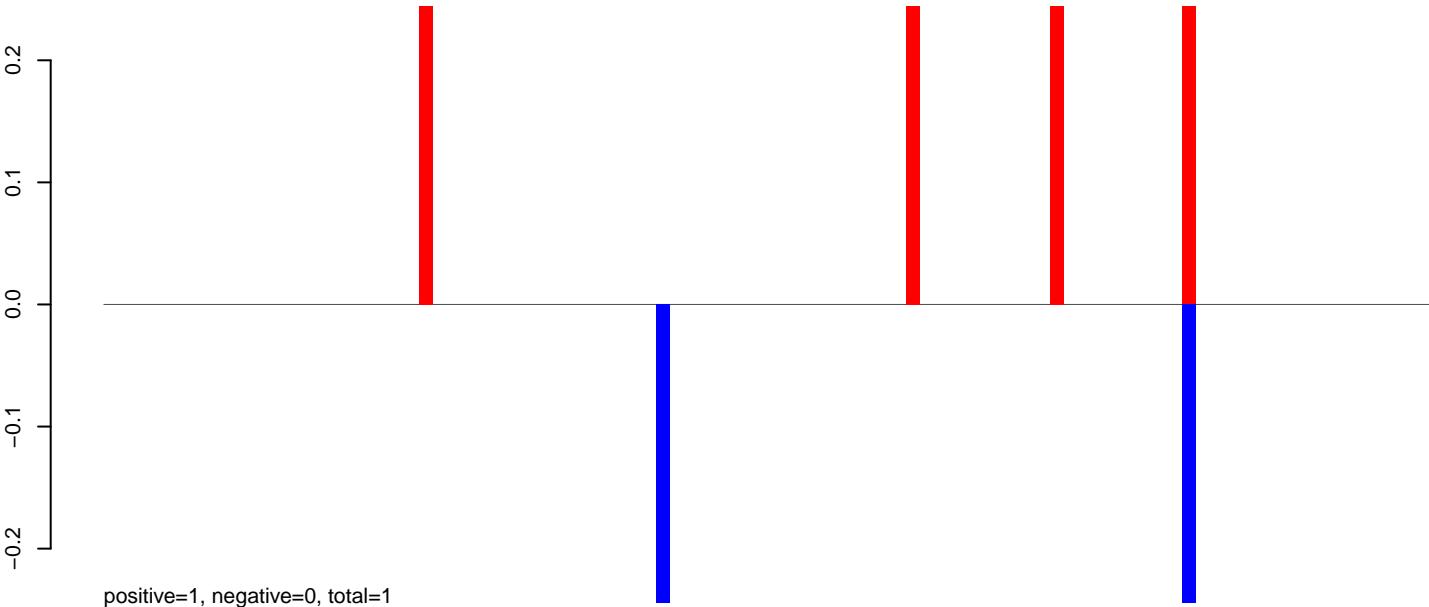
**AeAlbo\_C636\_CHIKV.rep**



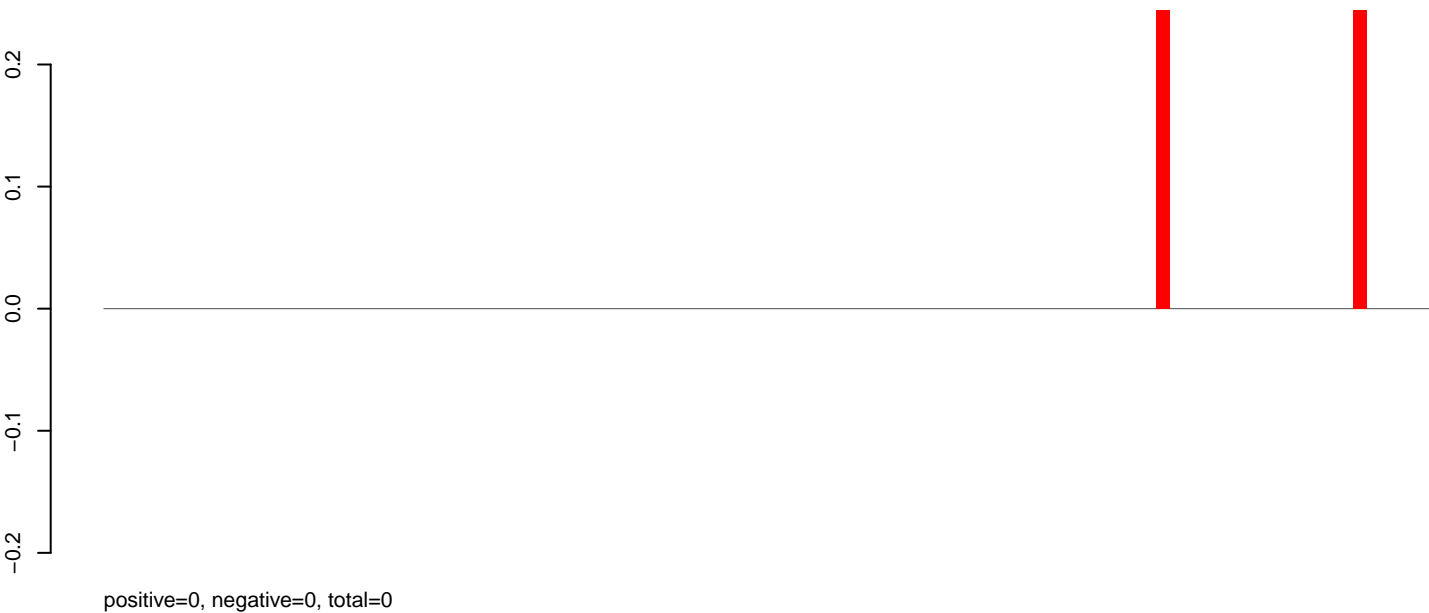
Window size=25, length=2797, TE@ltr-1\_family-6010@DNA\_Sola-1:1-2797

0 500 1000 1500 2000 2500

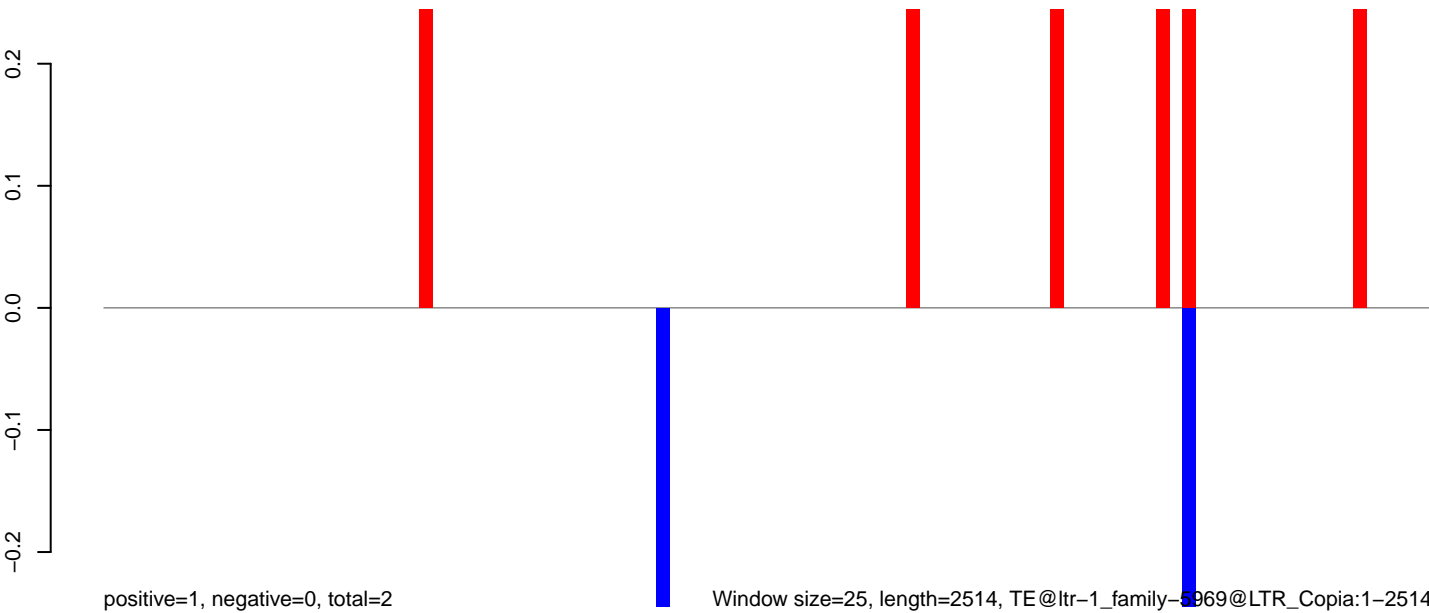
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

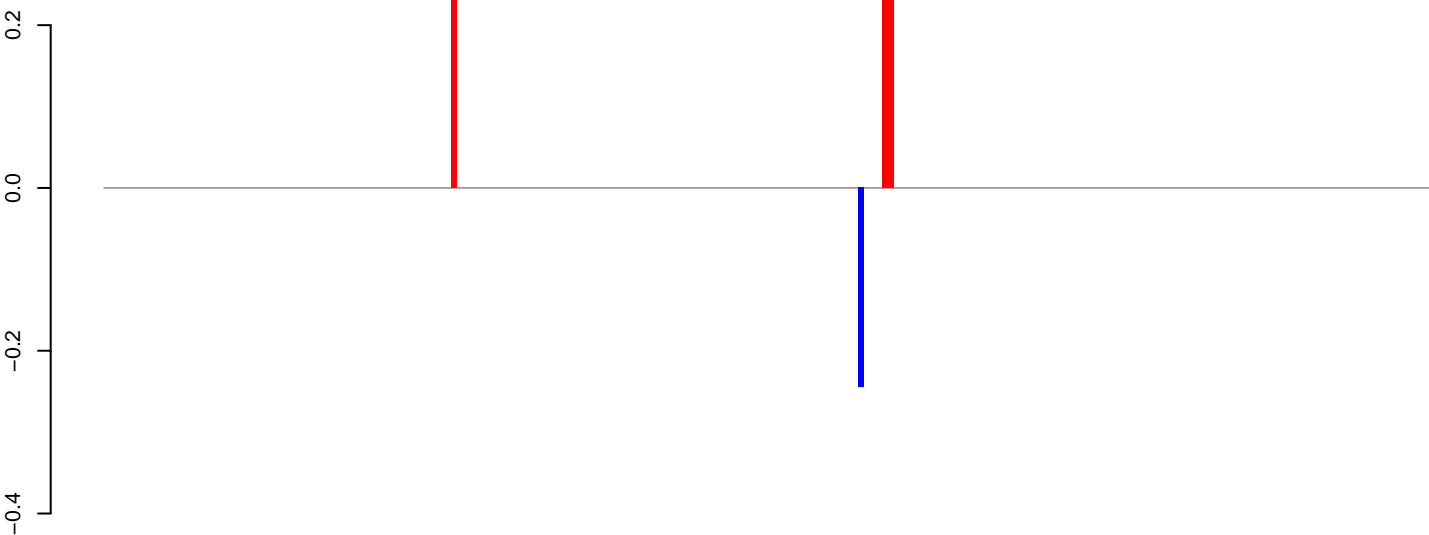


**AeAlbo\_C636\_CHIKV.rep**



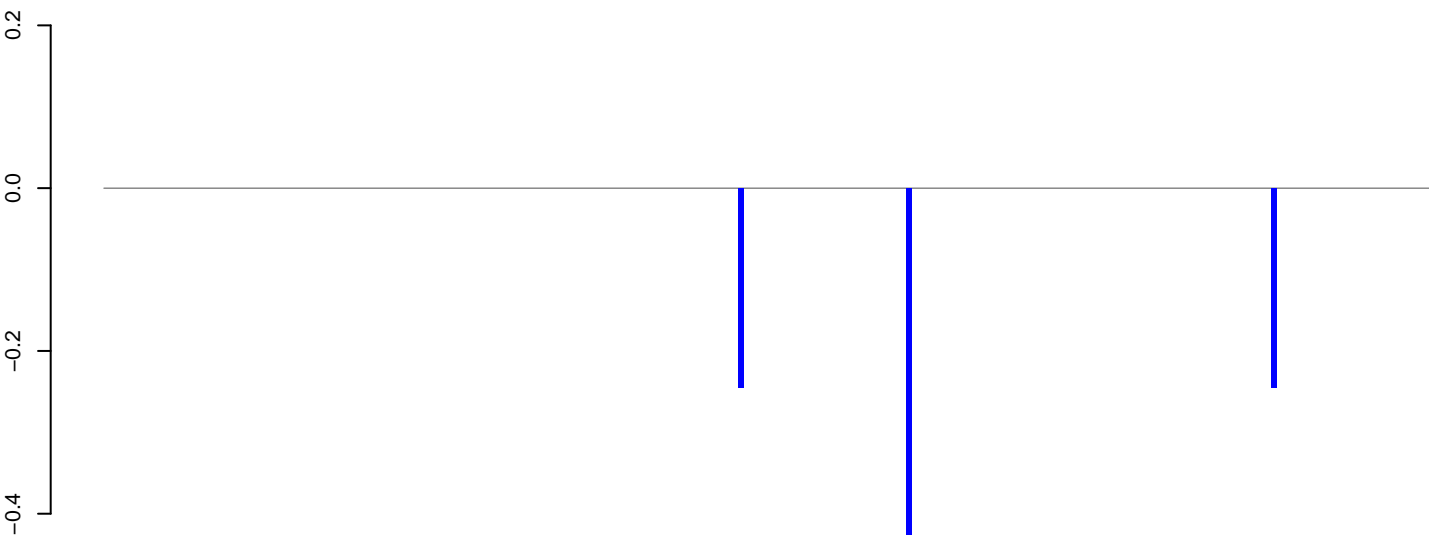
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



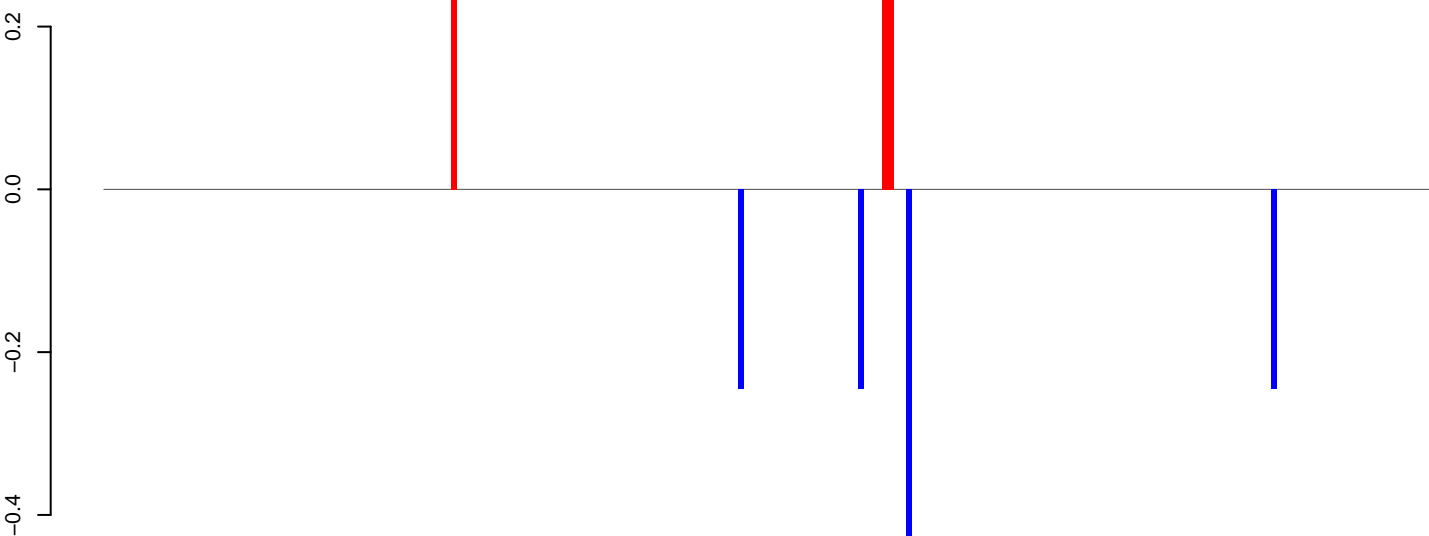
positive=1, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



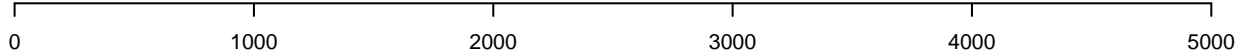
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**



positive=1, negative=1, total=2

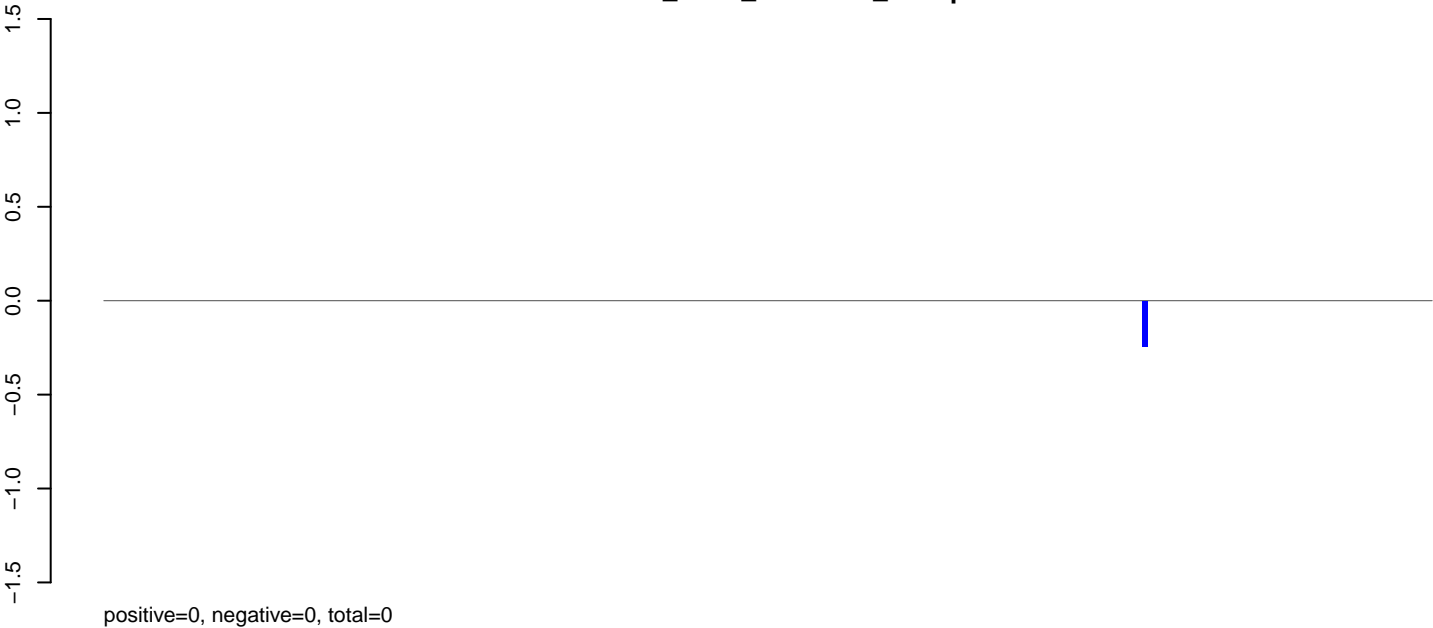
Window size=25, length=5536, TE@ltr-1\_family-5962@LINE\_CR1:1-5536



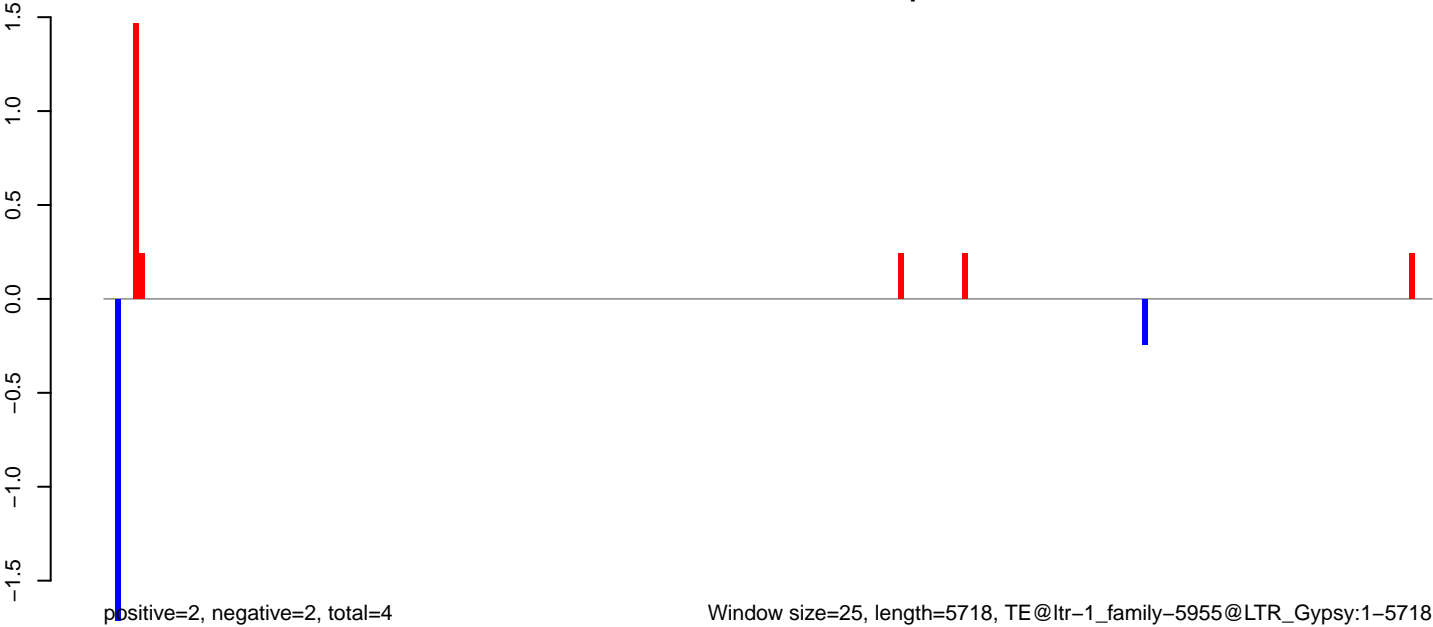
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



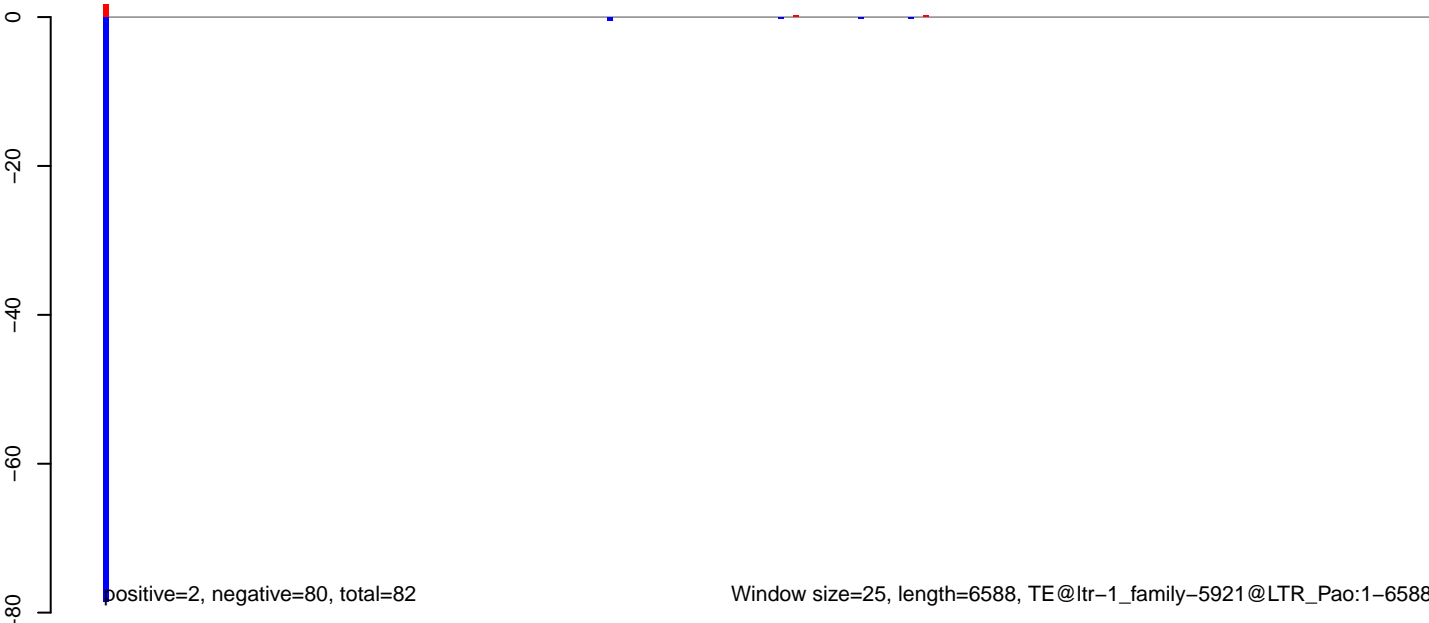
**AeAlbo\_C636\_CHIKV.18\_23.rep**



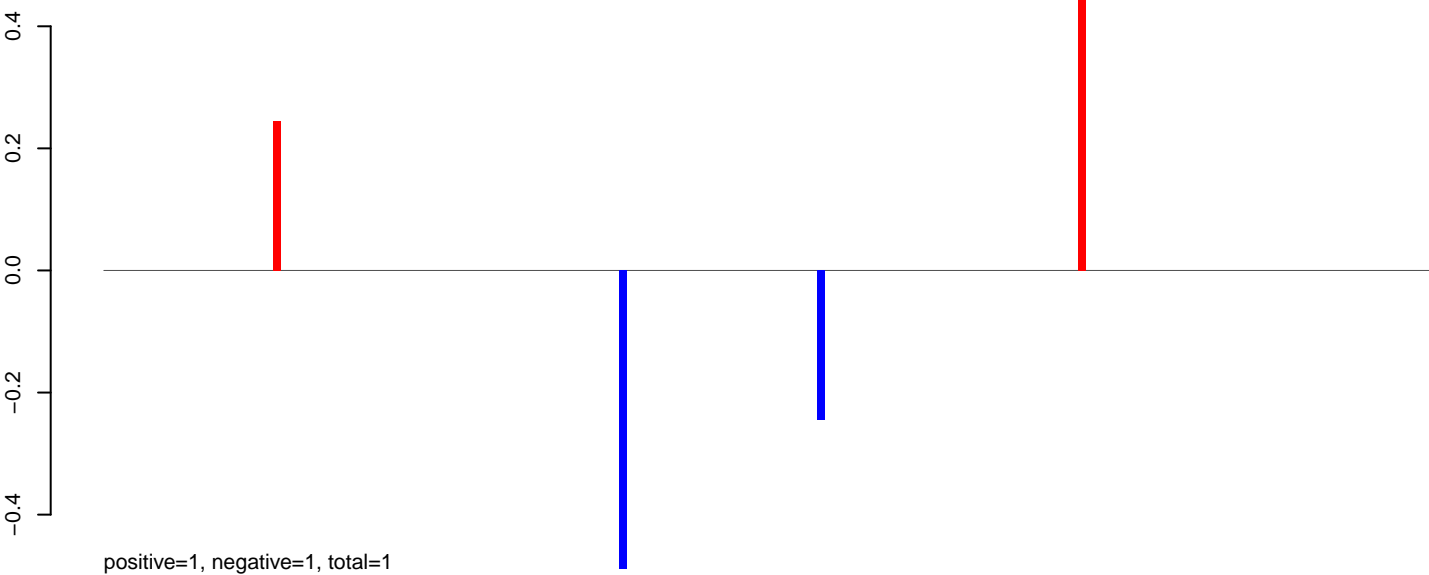
**AeAlbo\_C636\_CHIKV.24\_35.rep**



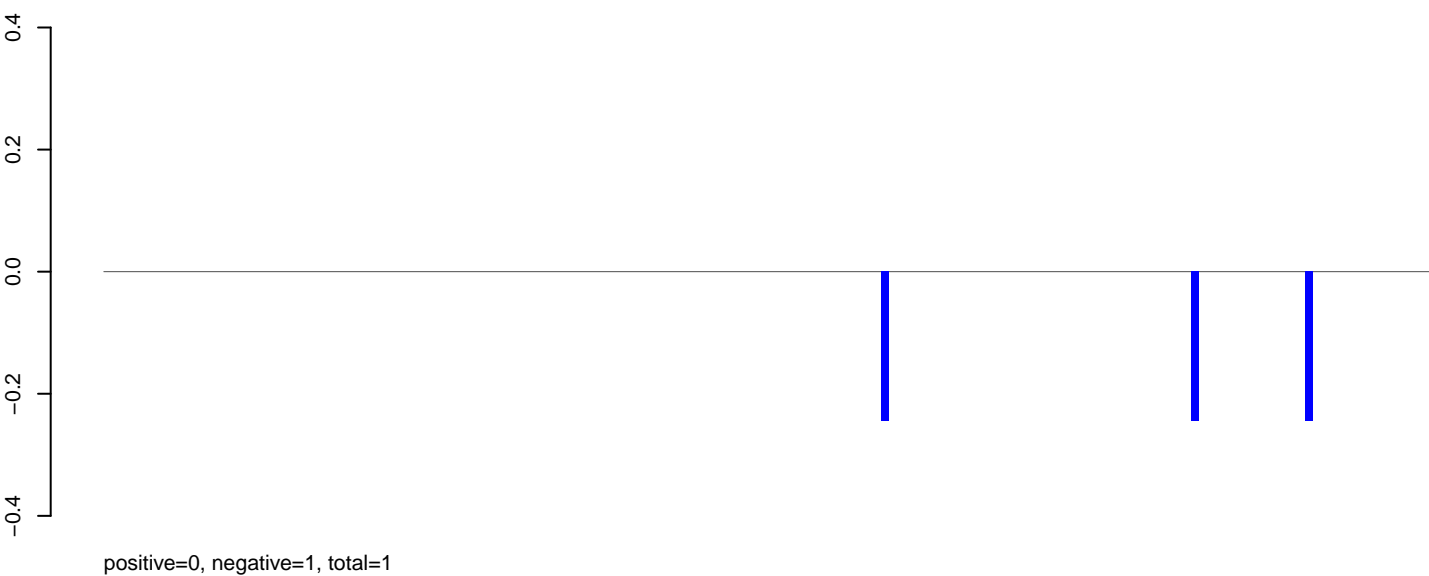
**AeAlbo\_C636\_CHIKV.rep**



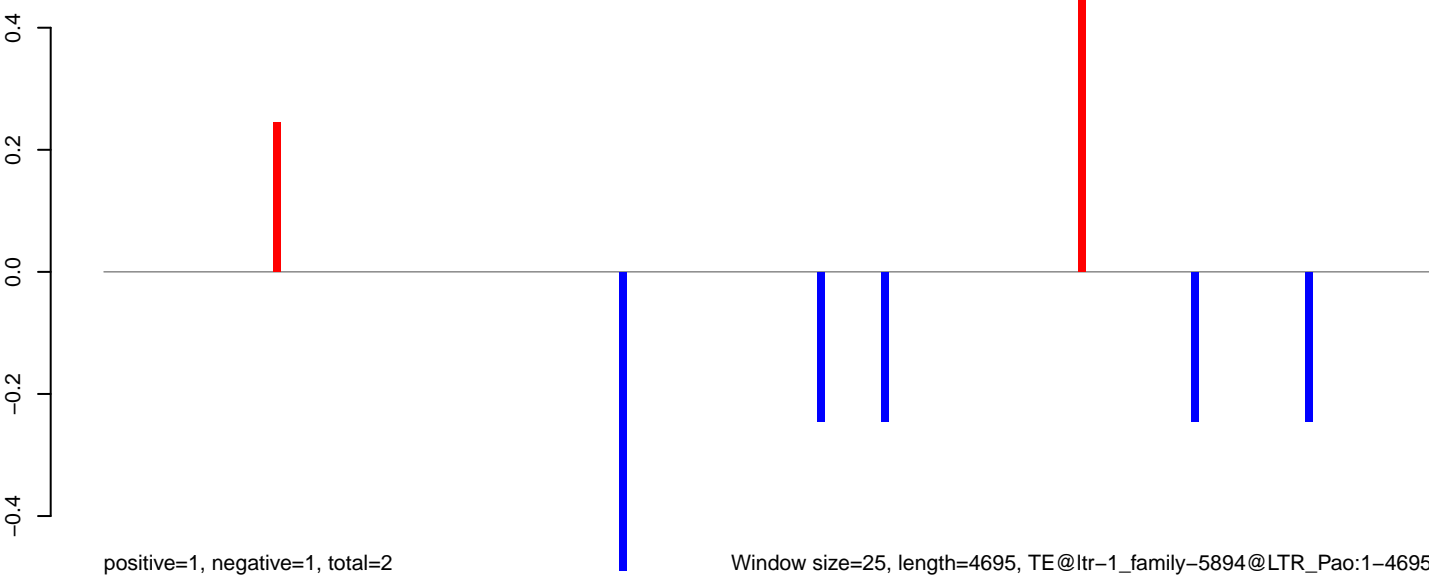
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

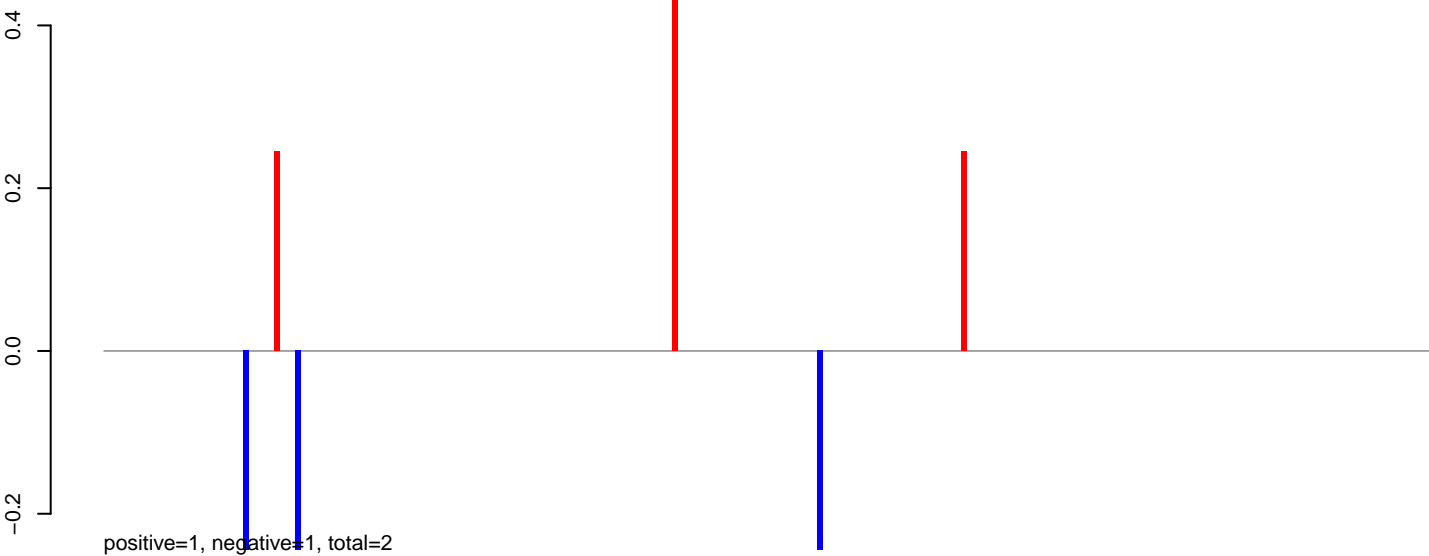


AeAlbo\_C636\_CHIKV.rep

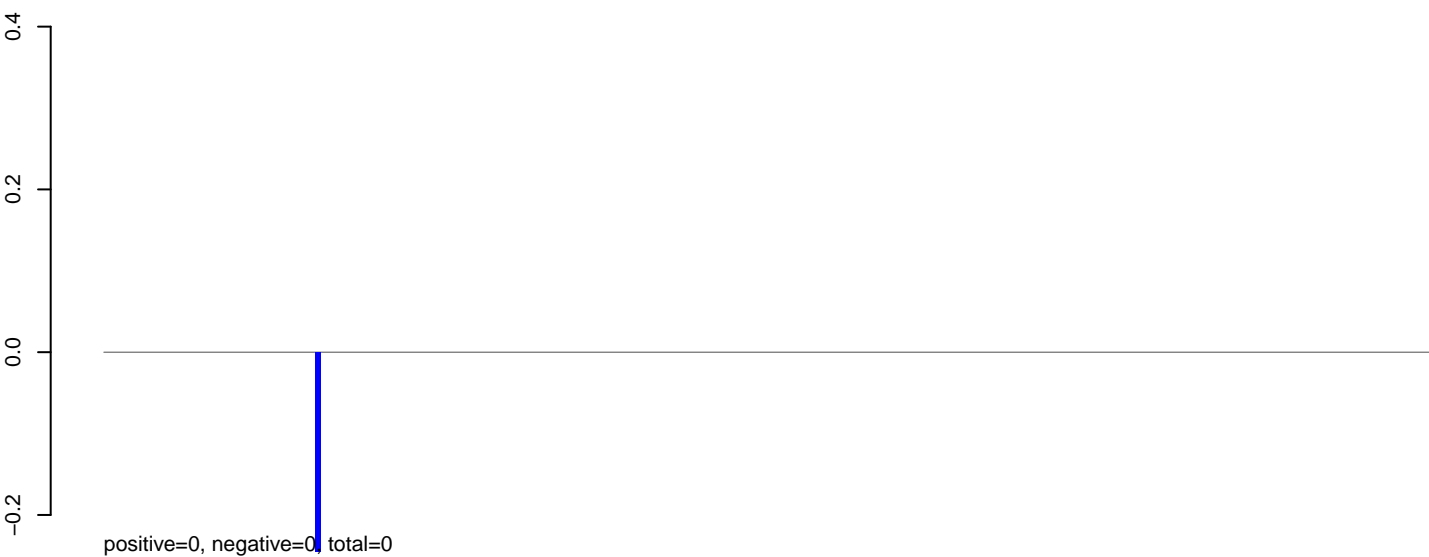


Window size=25, length=4695, TE@ltr-1\_family-5894@LTR\_Pao:1-4695

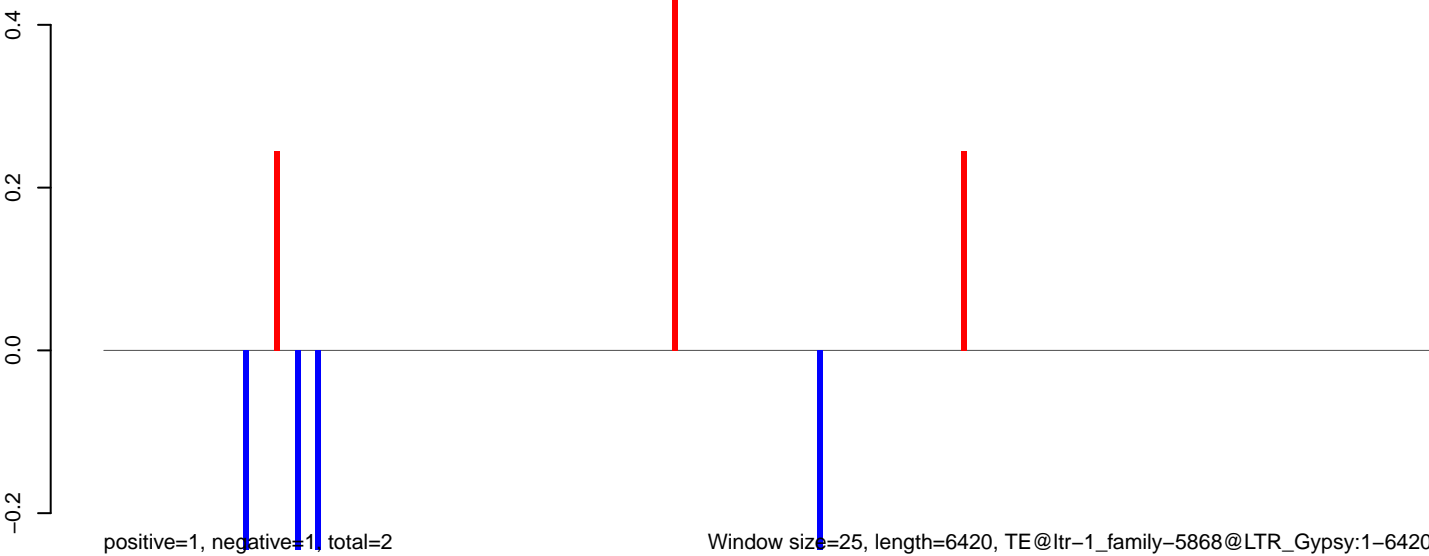
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

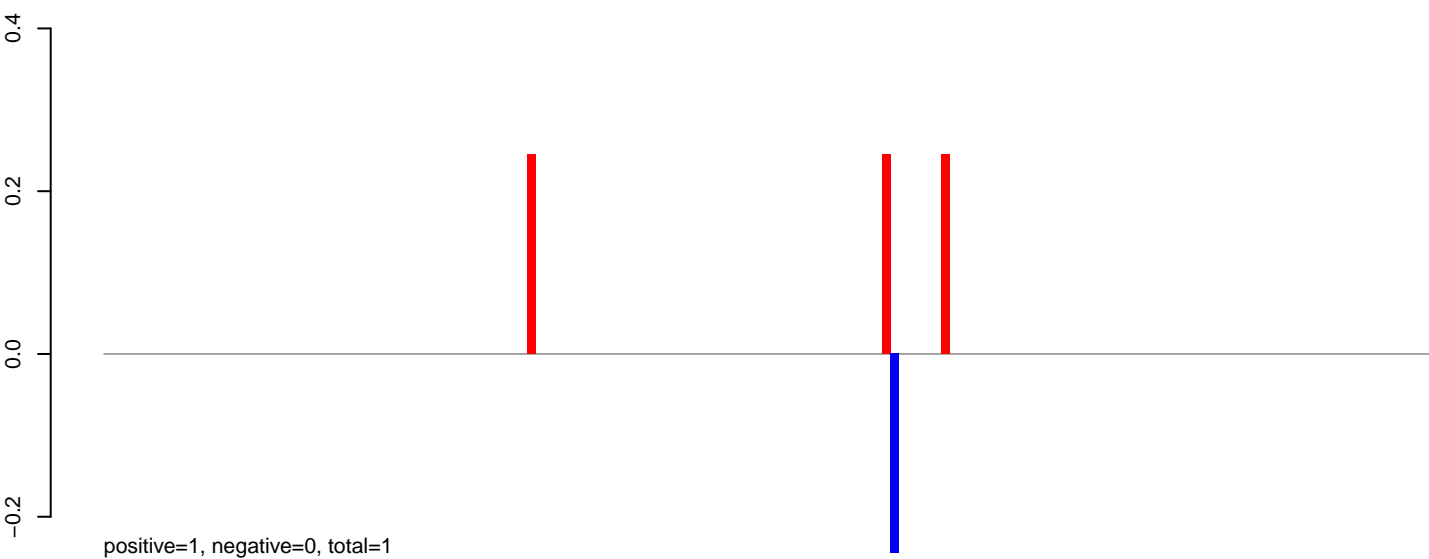


**AeAlbo\_C636\_CHIKV.rep**

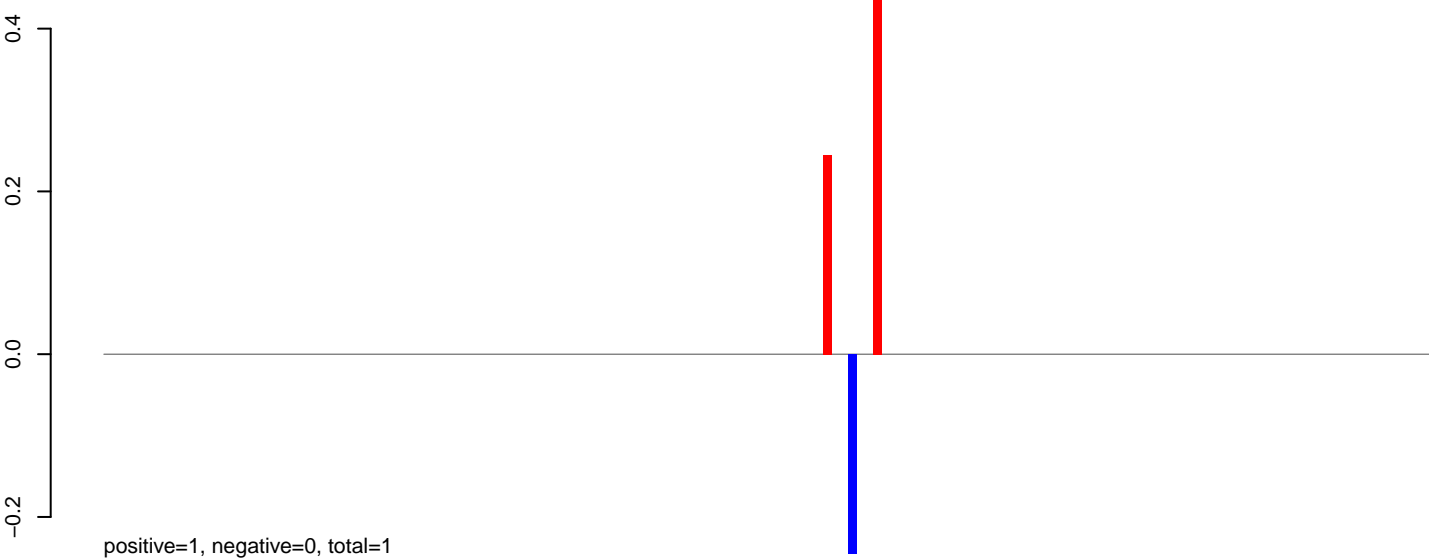




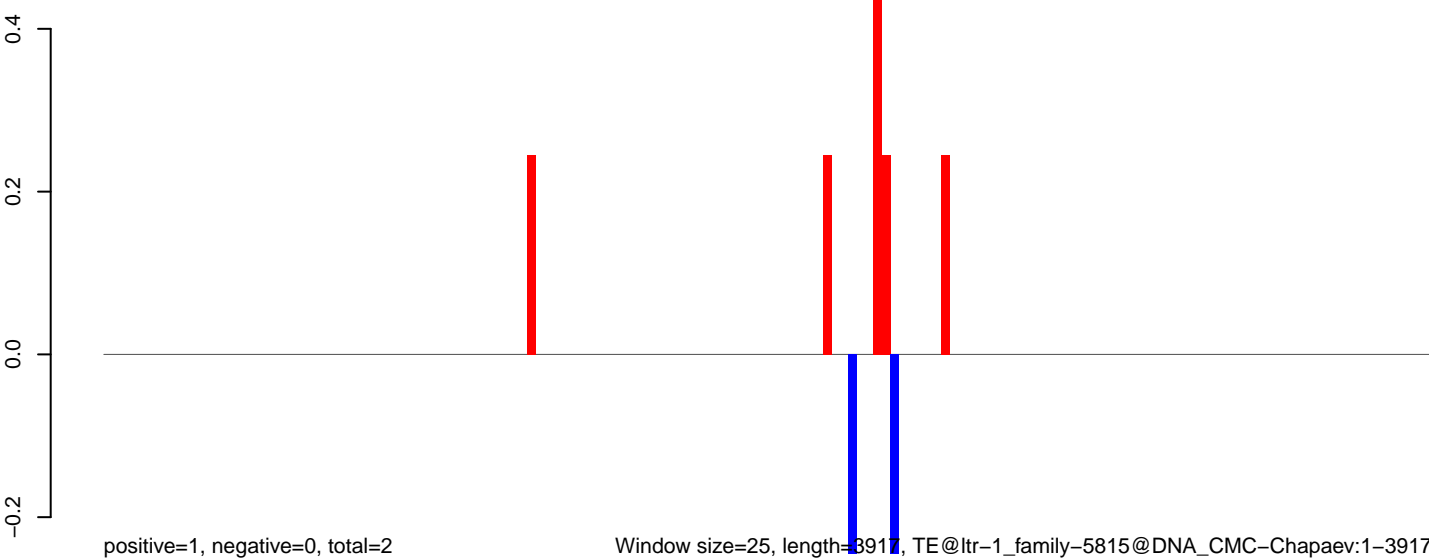
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

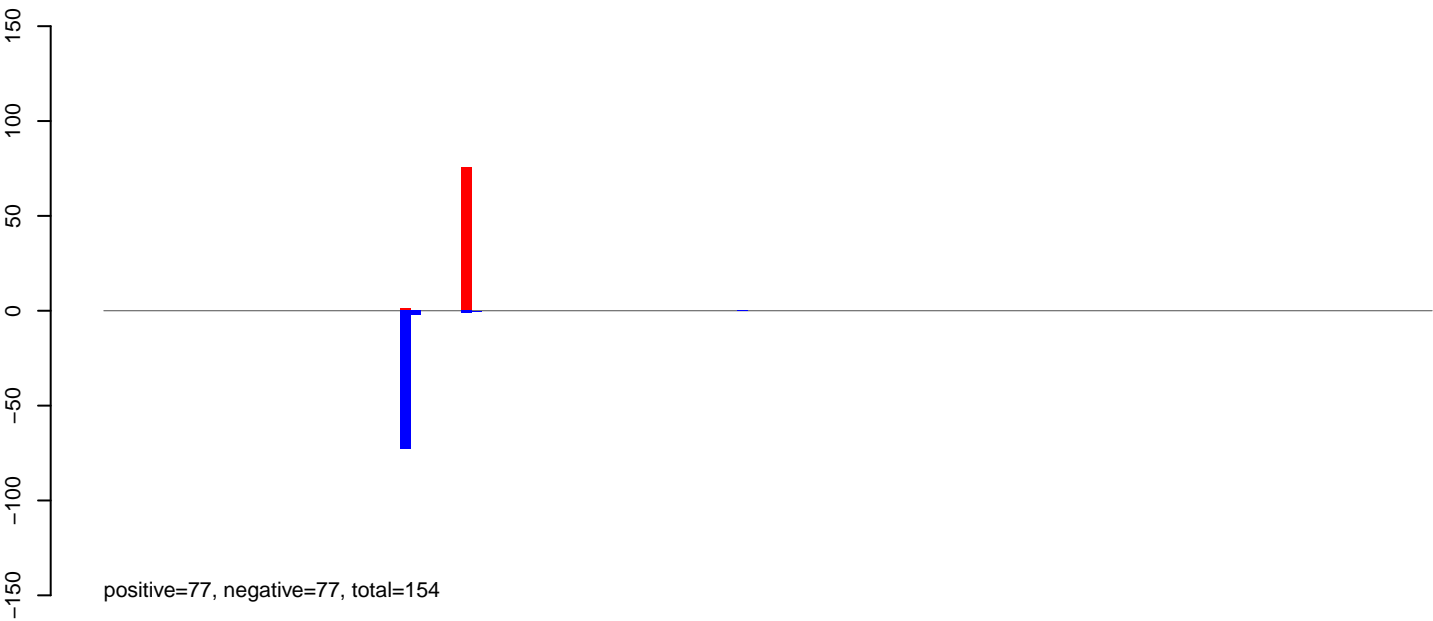


AeAlbo\_C636\_CHIKV.rep

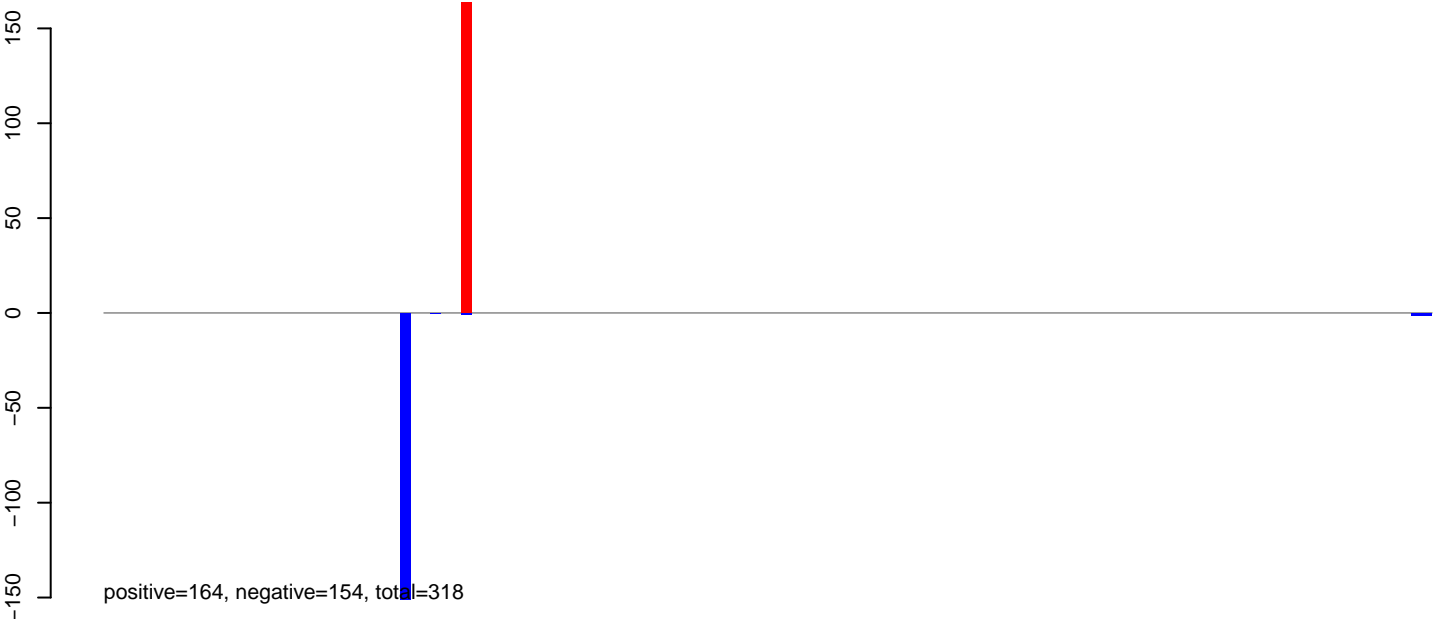


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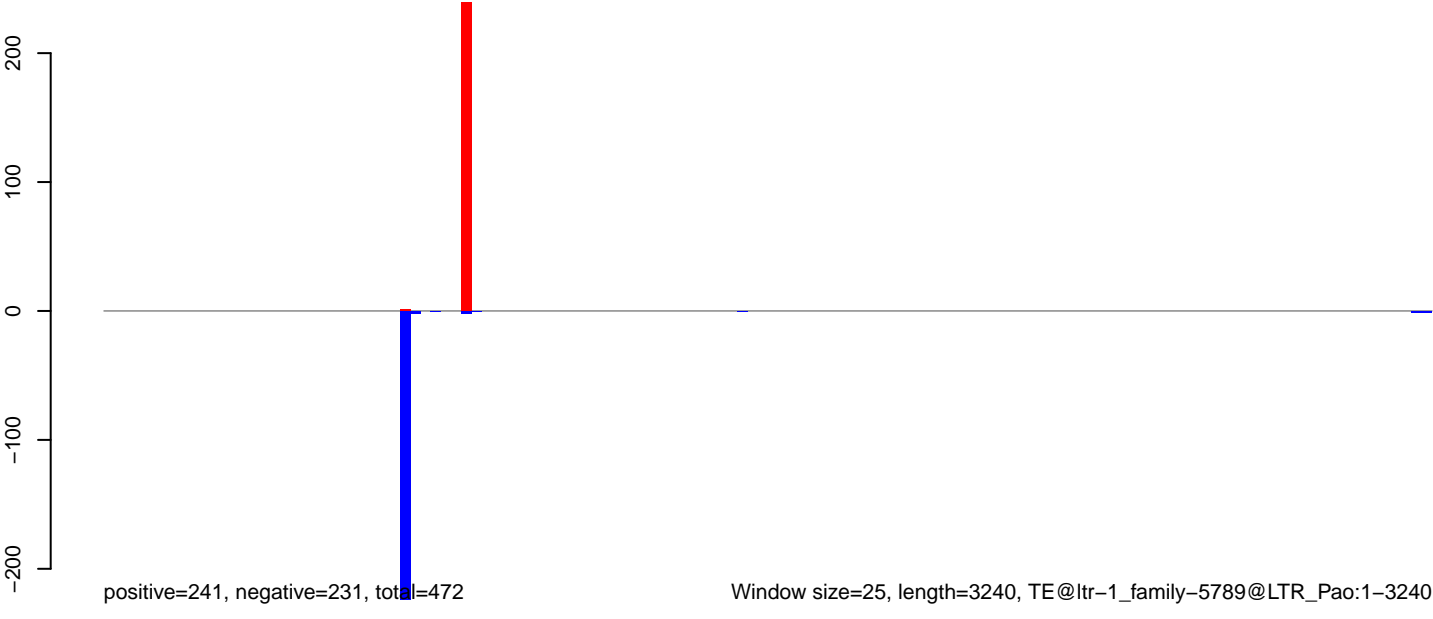
AeAlbo\_C636\_CHIKV.18\_23.rep



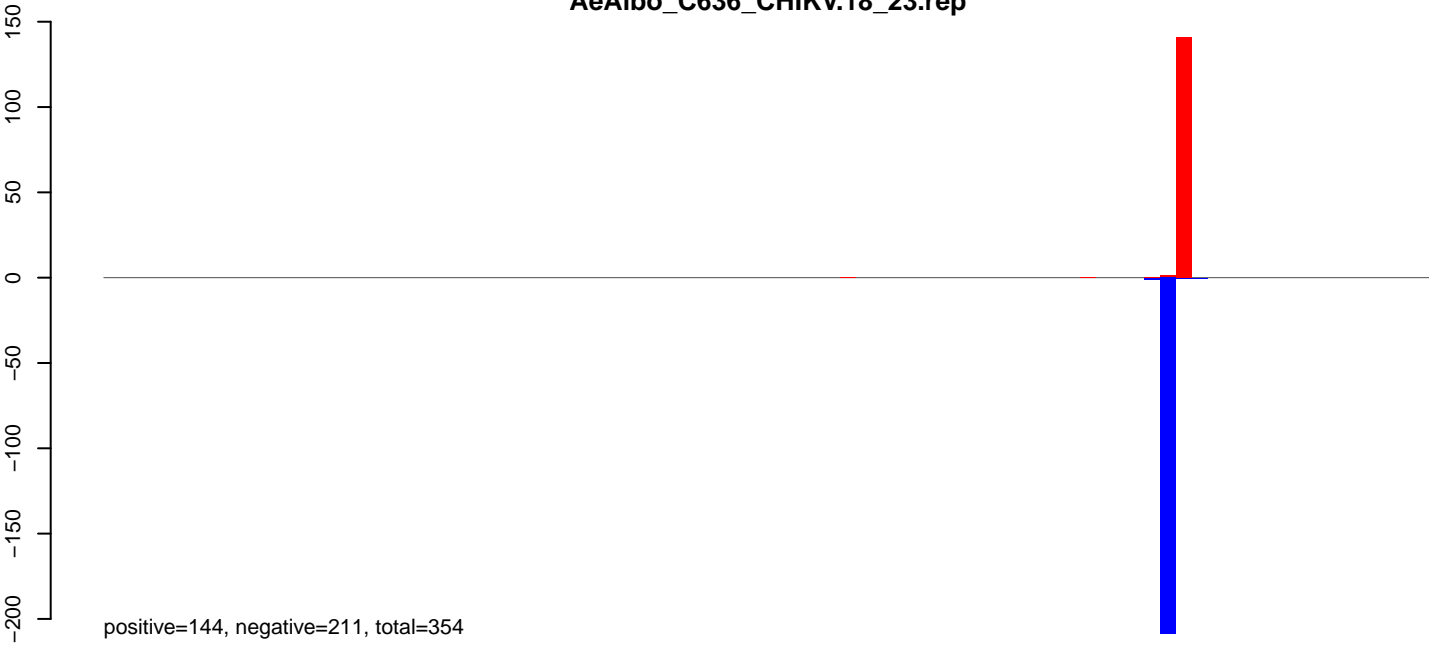
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

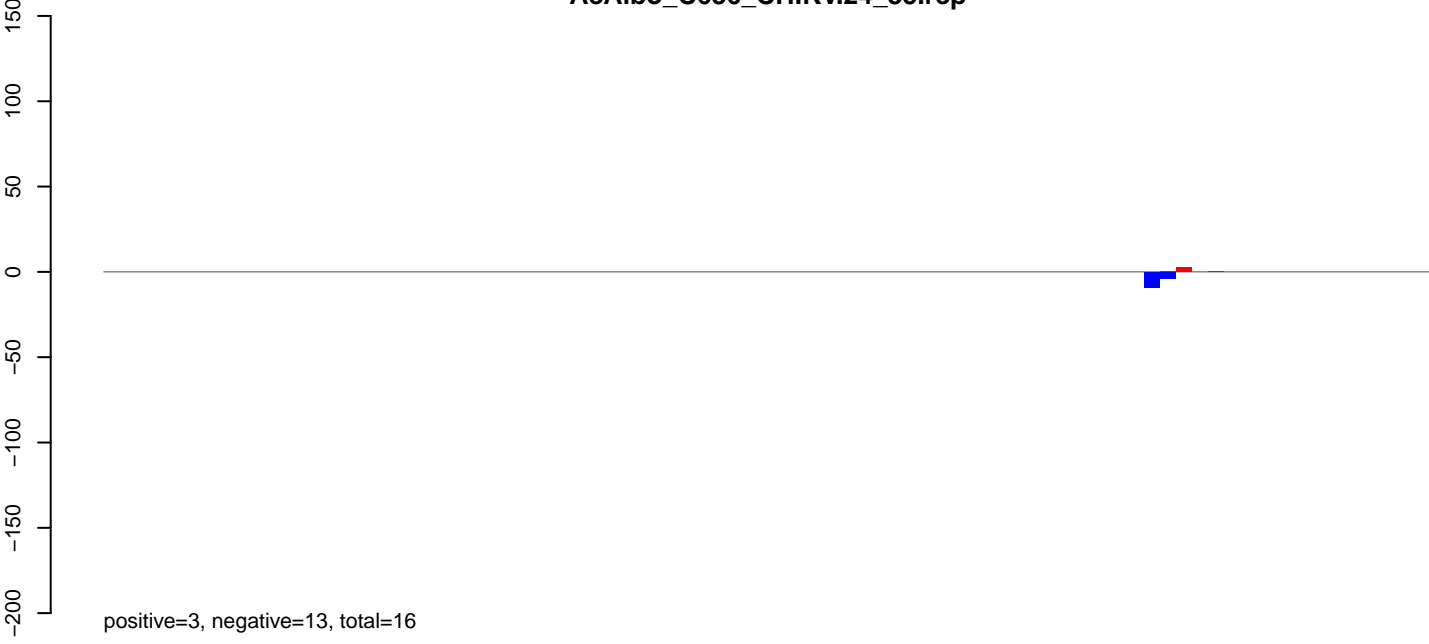


**AeAlbo\_C636\_CHIKV.18\_23.rep**



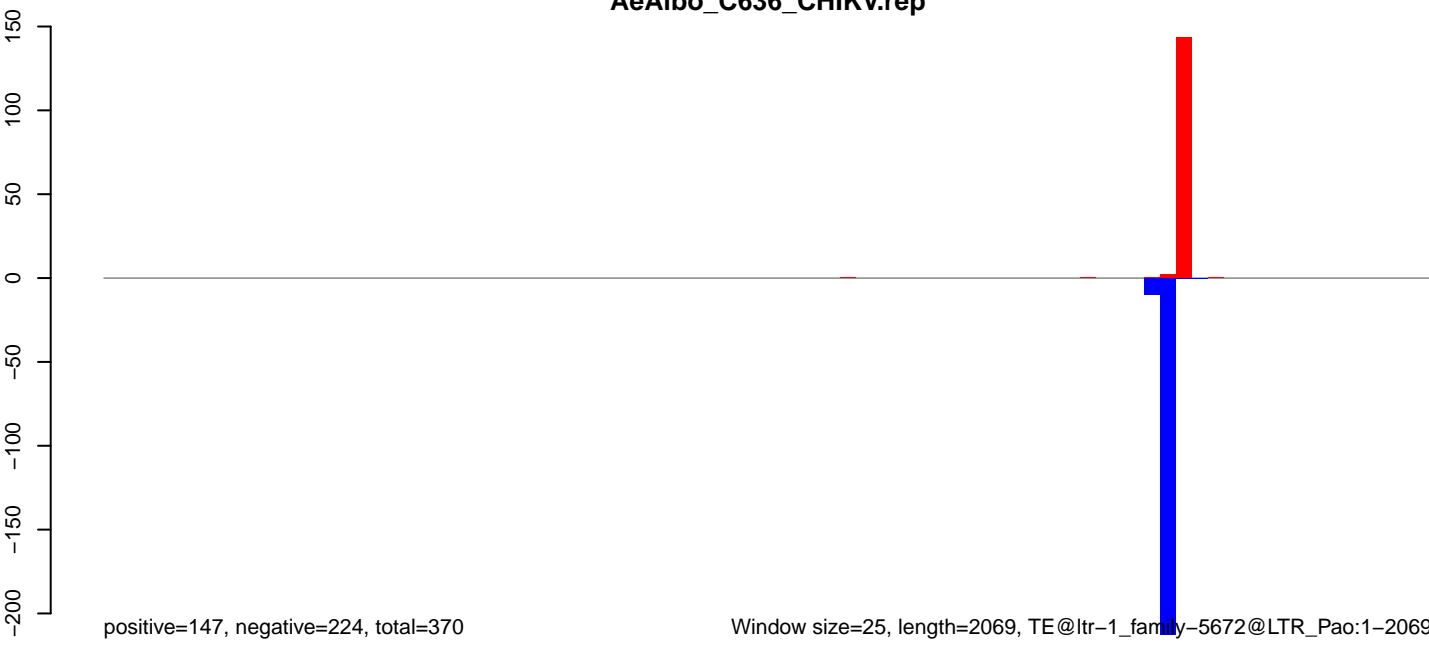
positive=144, negative=211, total=354

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=3, negative=13, total=16

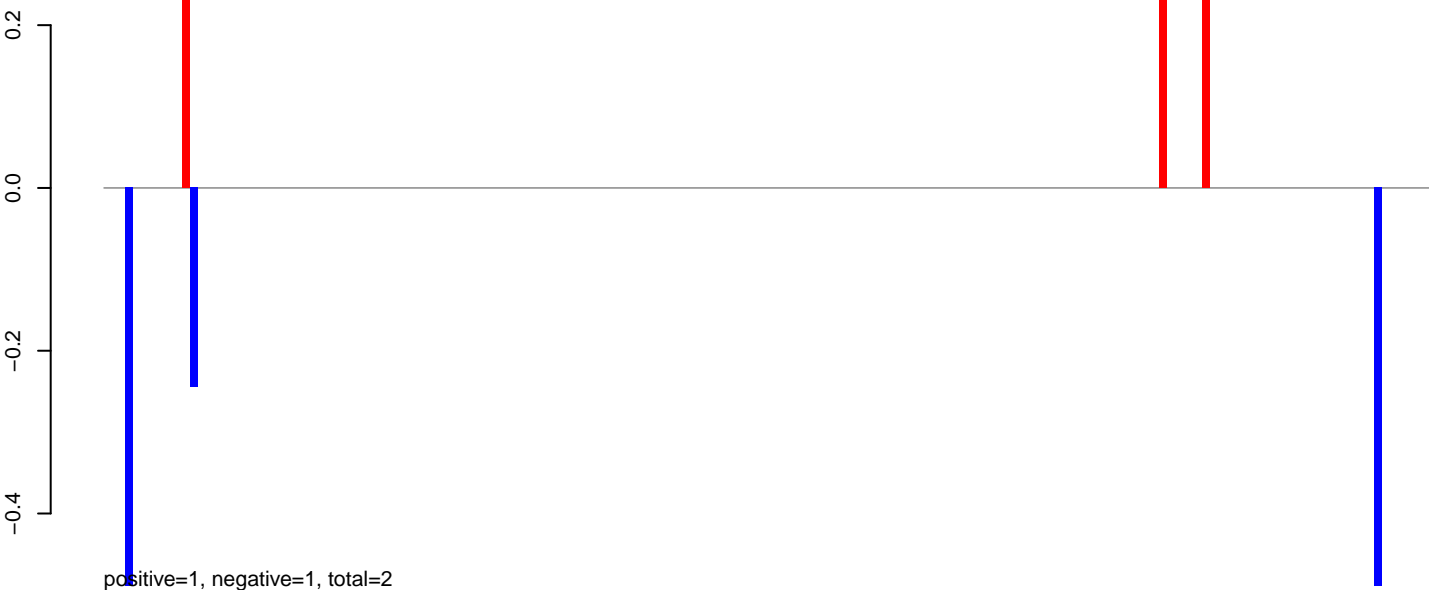
**AeAlbo\_C636\_CHIKV.rep**



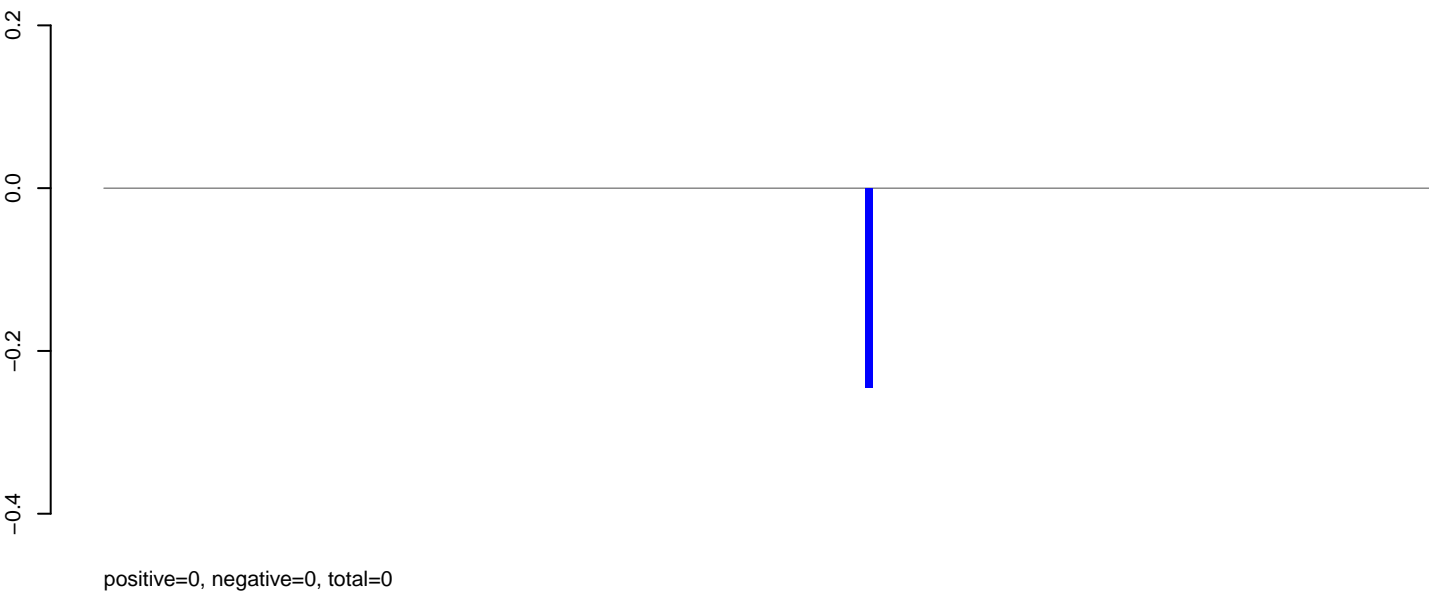
positive=147, negative=224, total=370

Window size=25, length=2069, TE@ltr-1\_family-5672@LTR\_Pao:1-2069

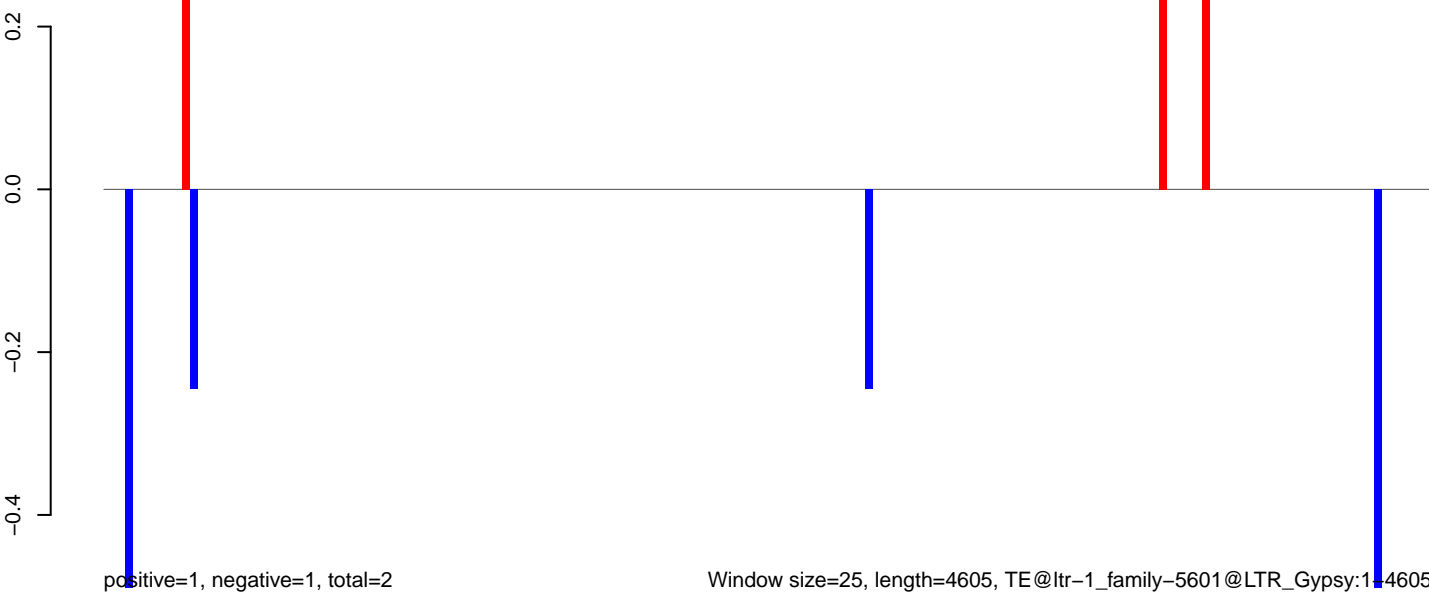
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



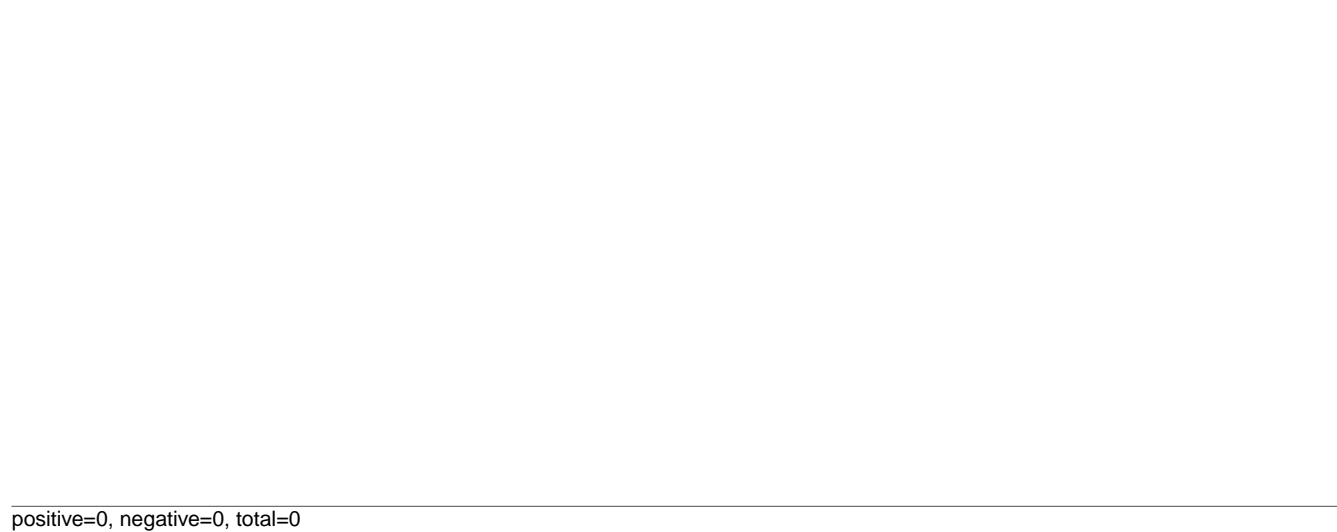
AeAlbo\_C636\_CHIKV.rep



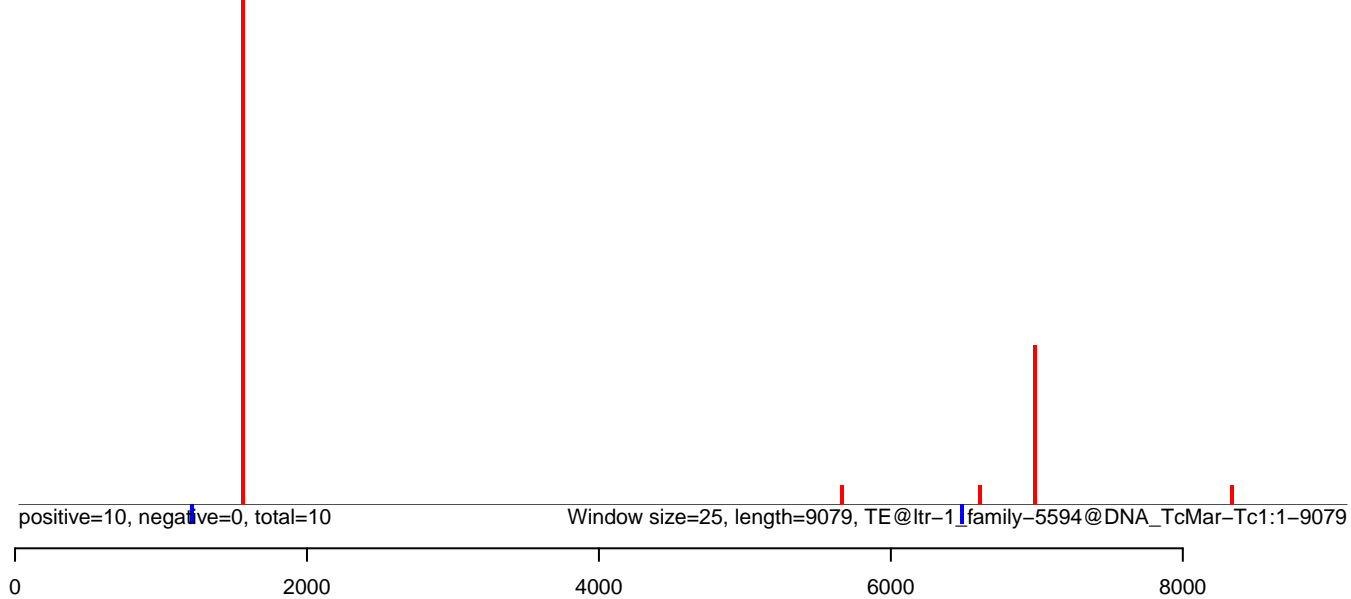
### AeAlbo\_C636\_CHIKV.18\_23.rep



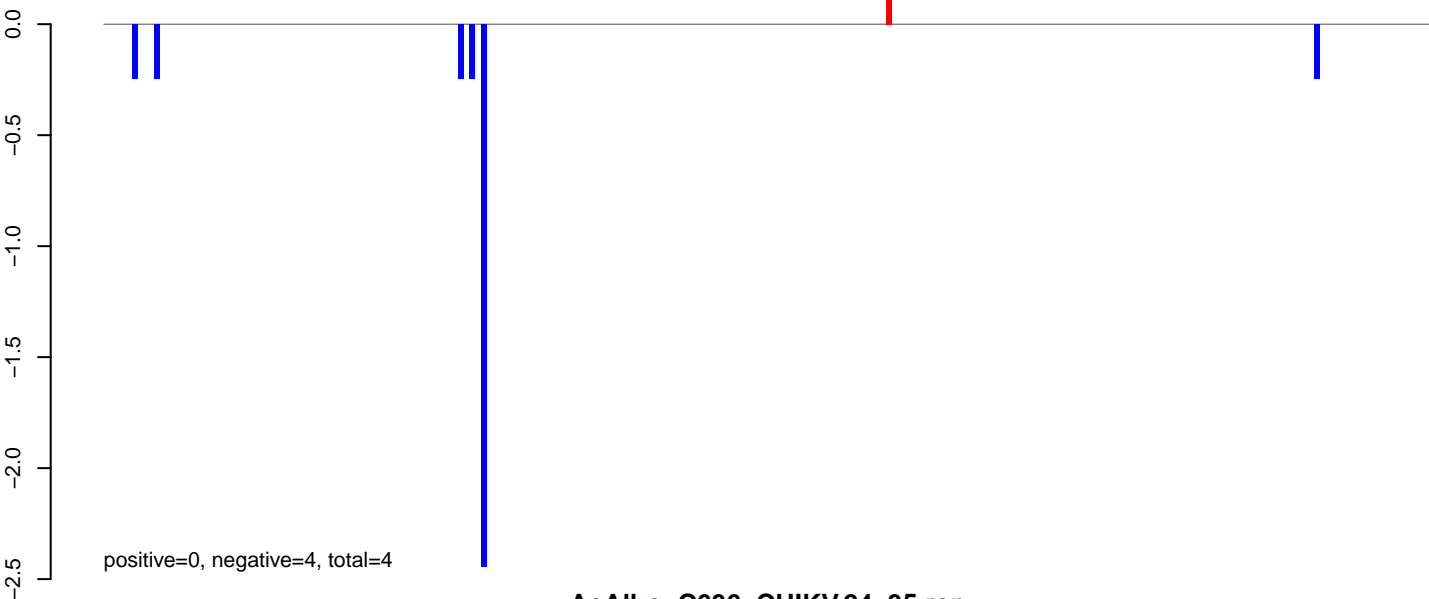
### AeAlbo\_C636\_CHIKV.24\_35.rep



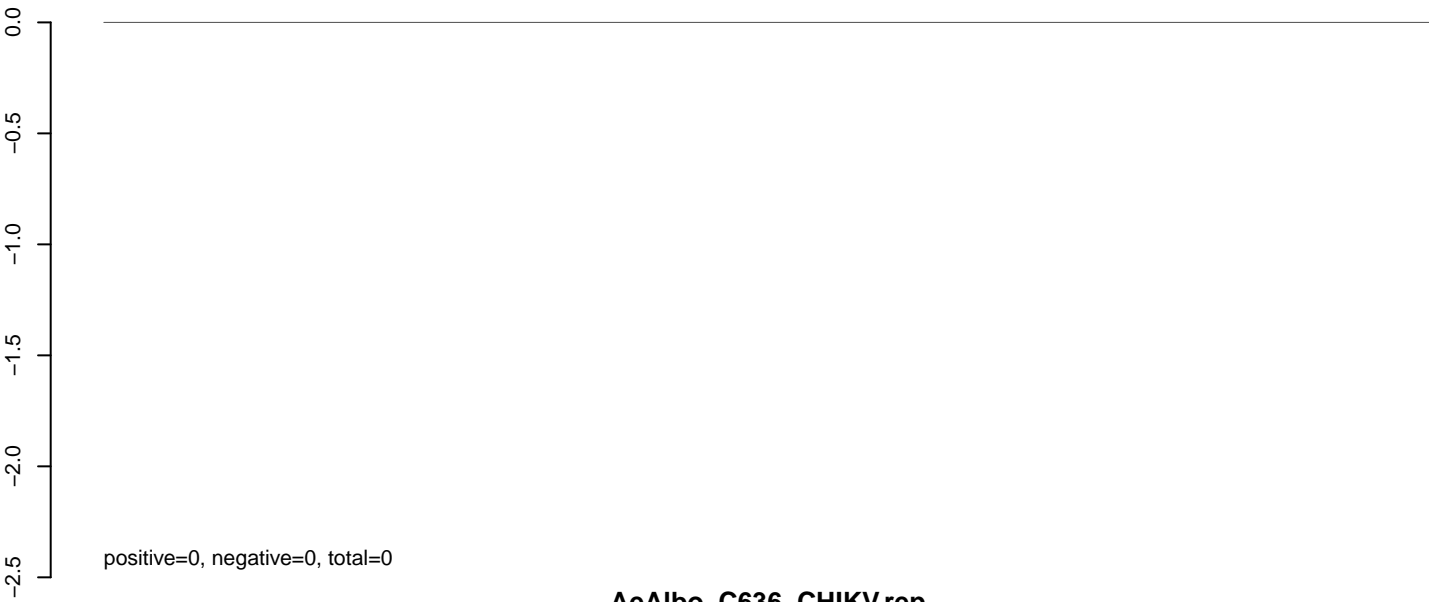
### AeAlbo\_C636\_CHIKV.rep



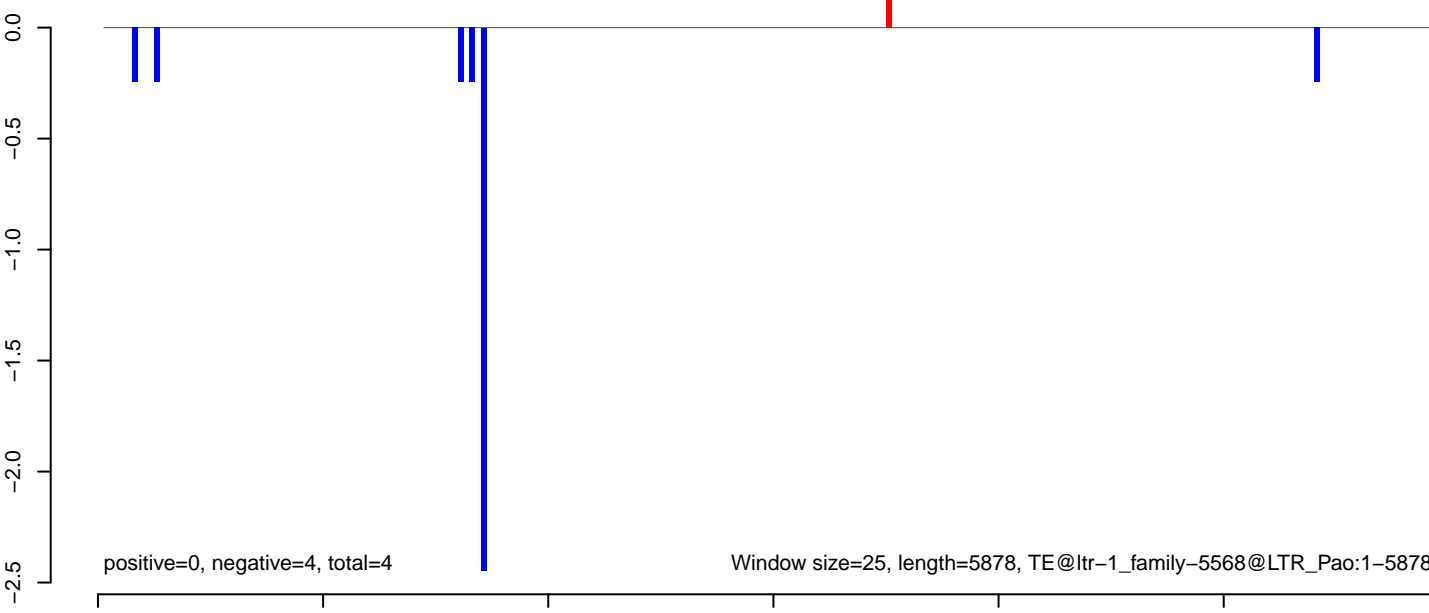
**AeAlbo\_C636\_CHIKV.18\_23.rep**



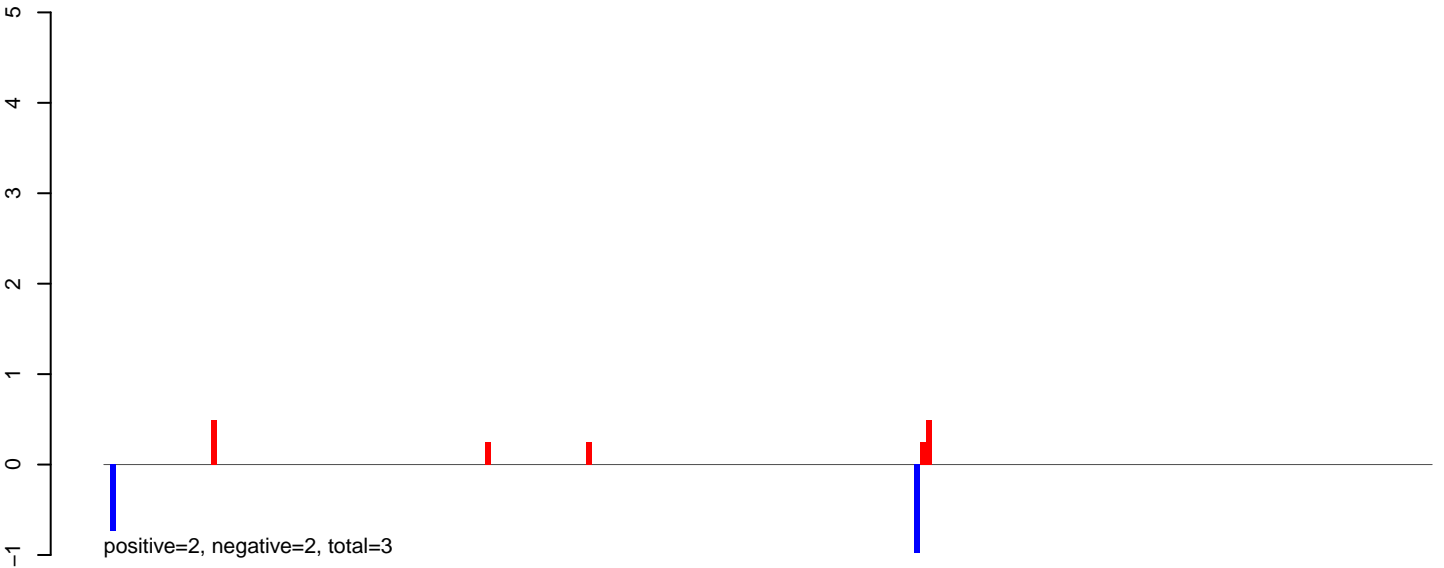
**AeAlbo\_C636\_CHIKV.24\_35.rep**



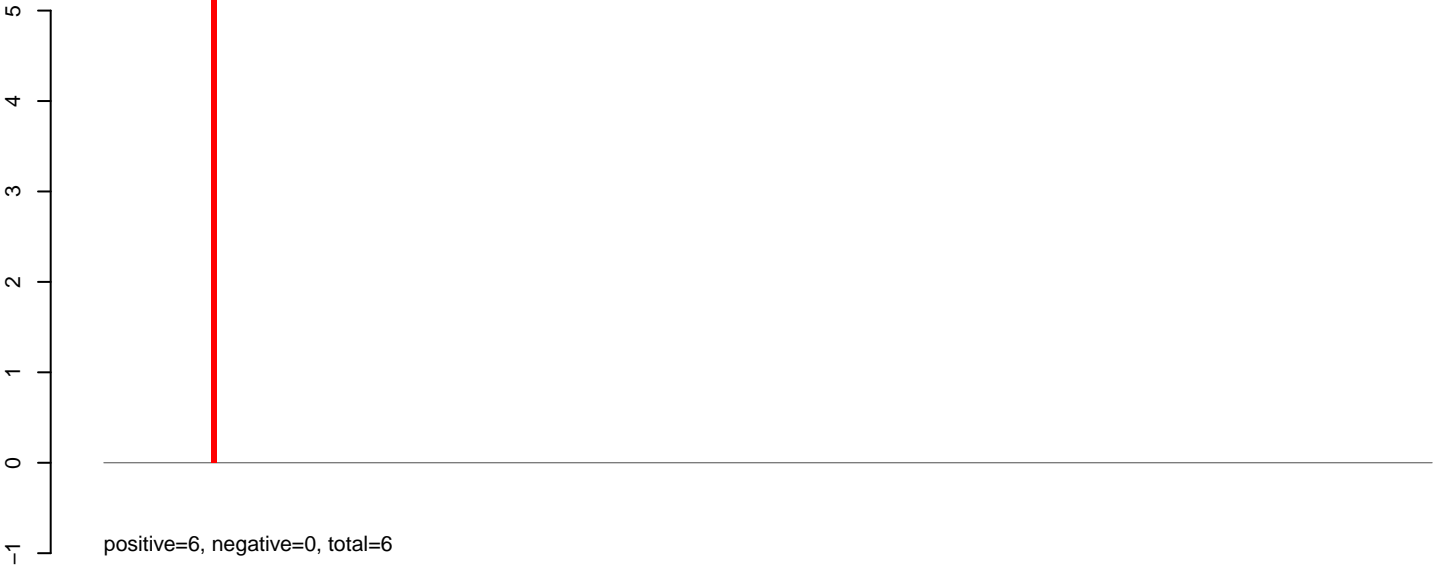
**AeAlbo\_C636\_CHIKV.rep**



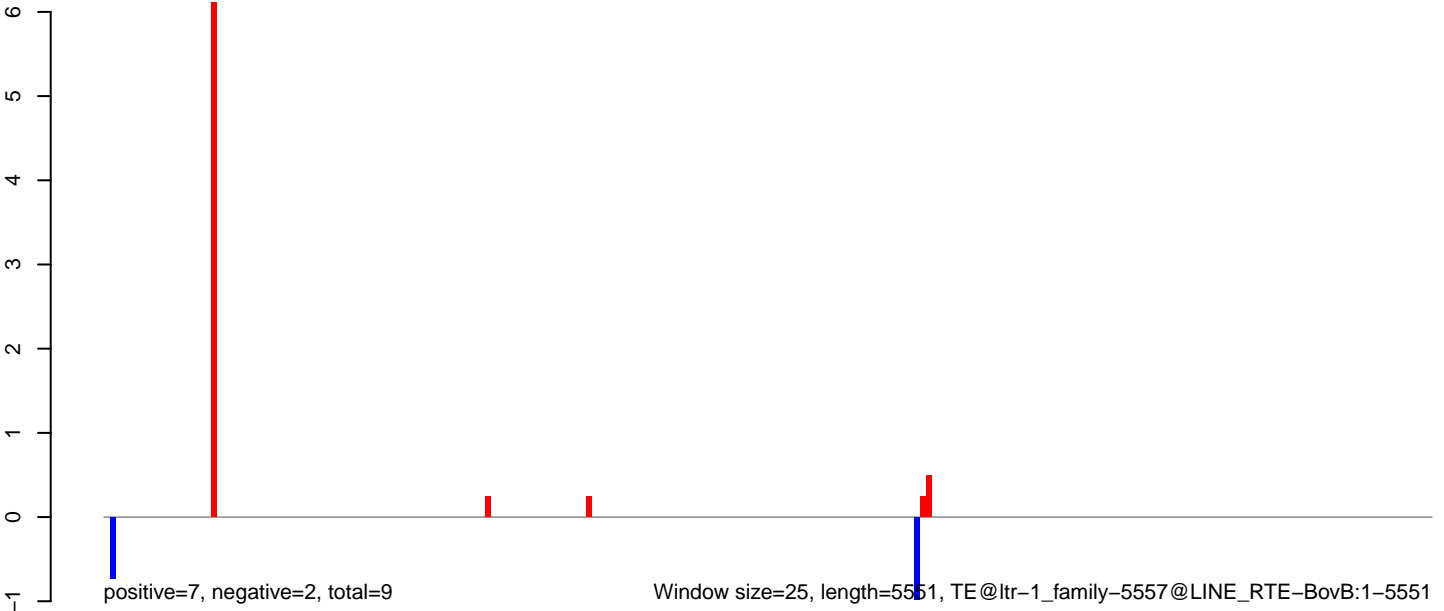
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



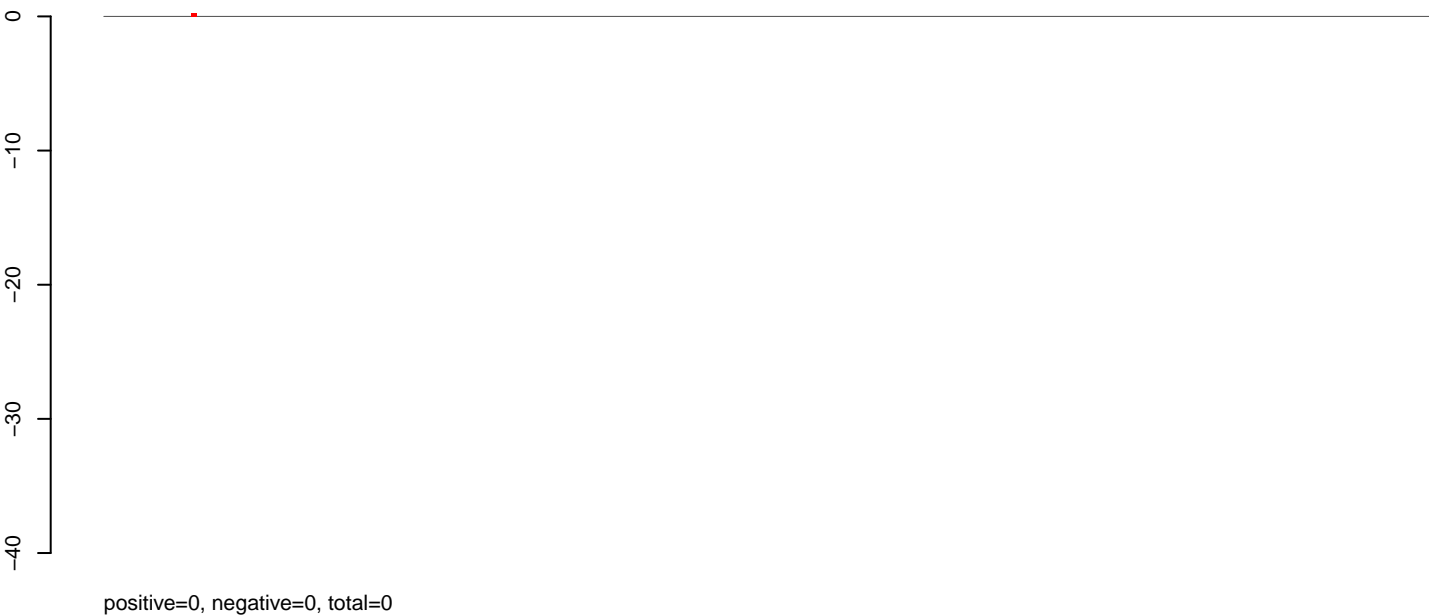
AeAlbo\_C636\_CHIKV.rep



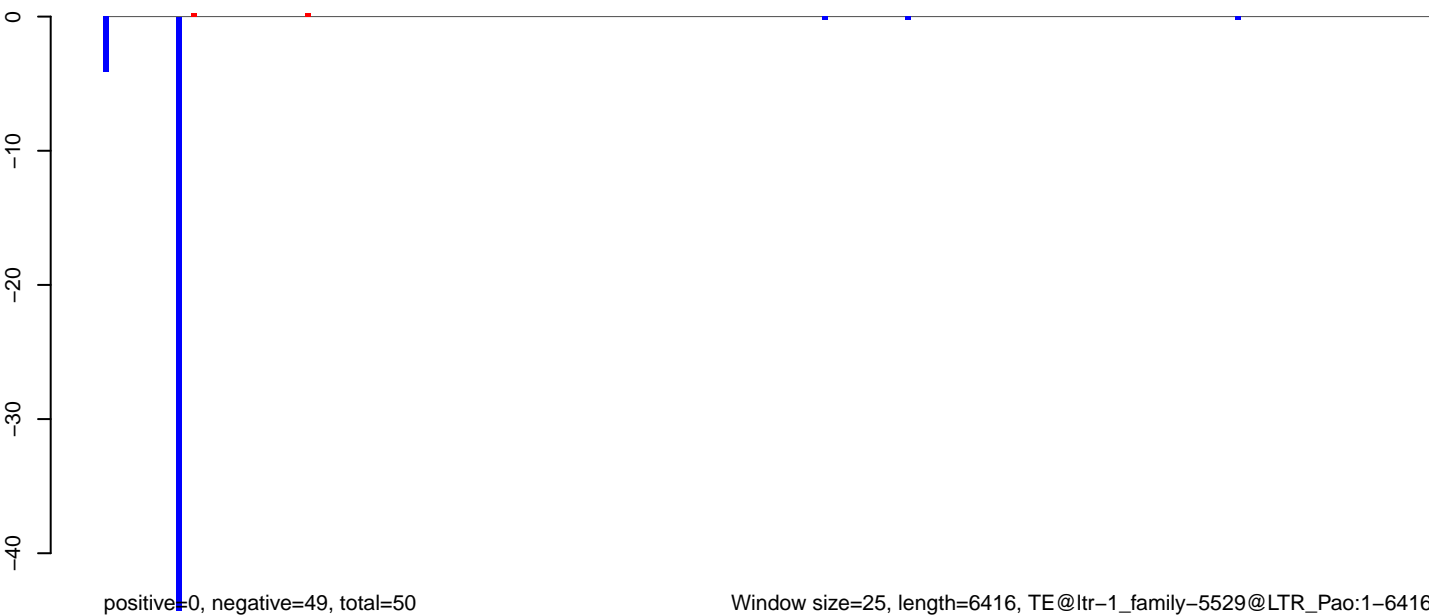
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

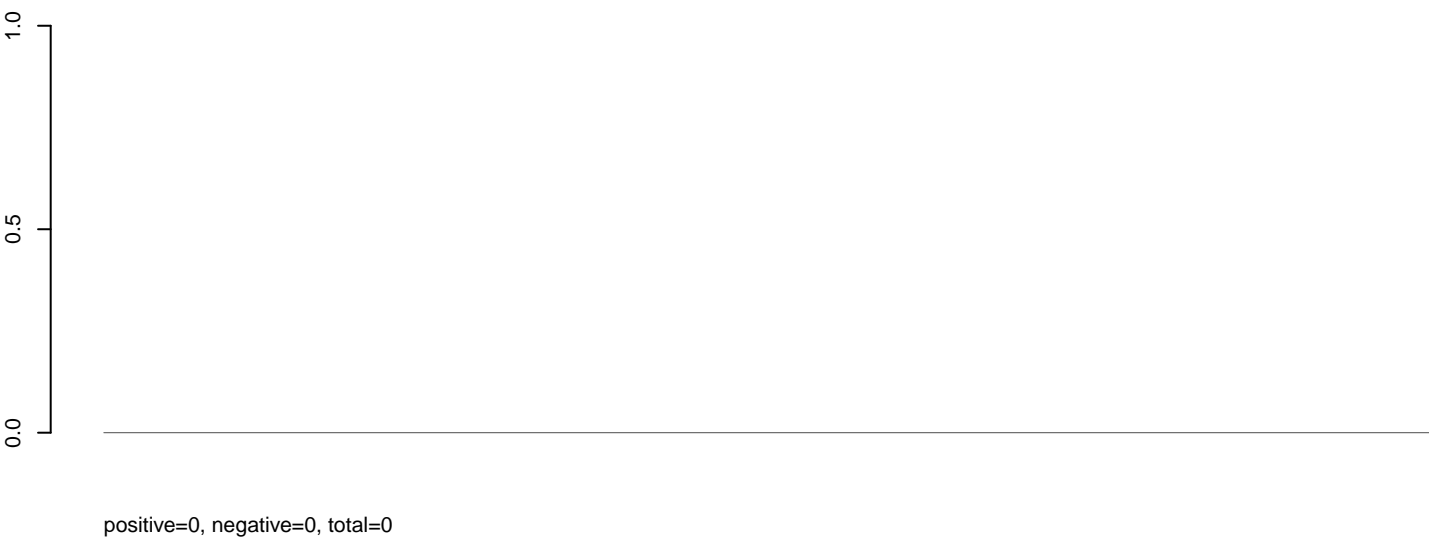




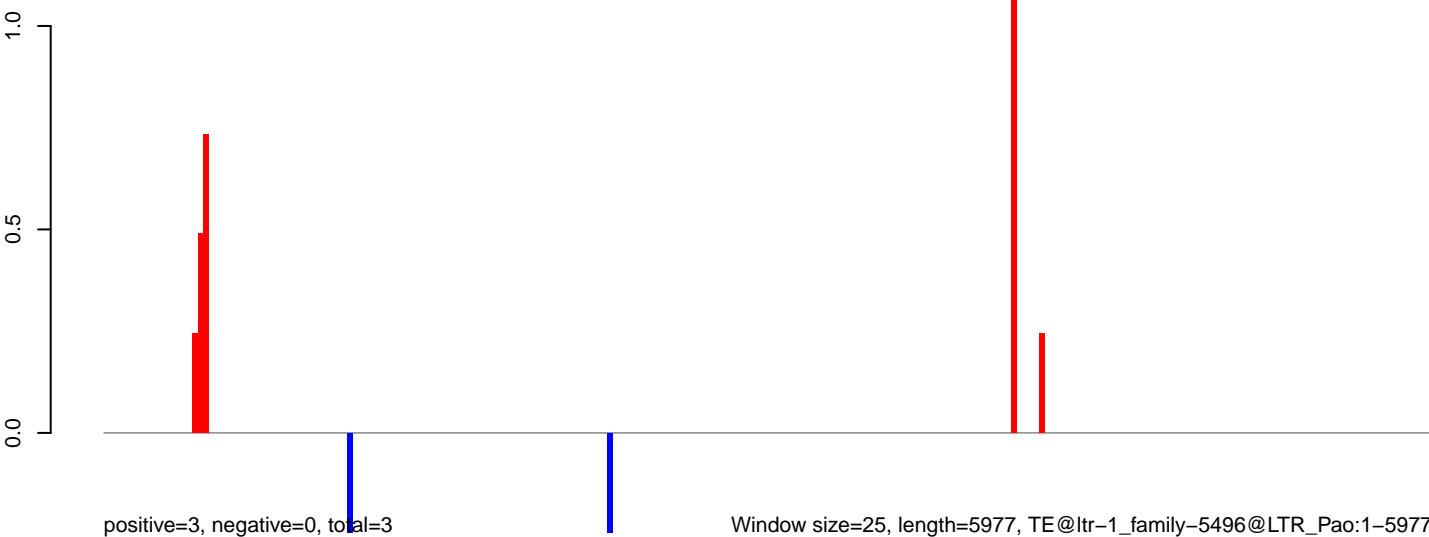
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



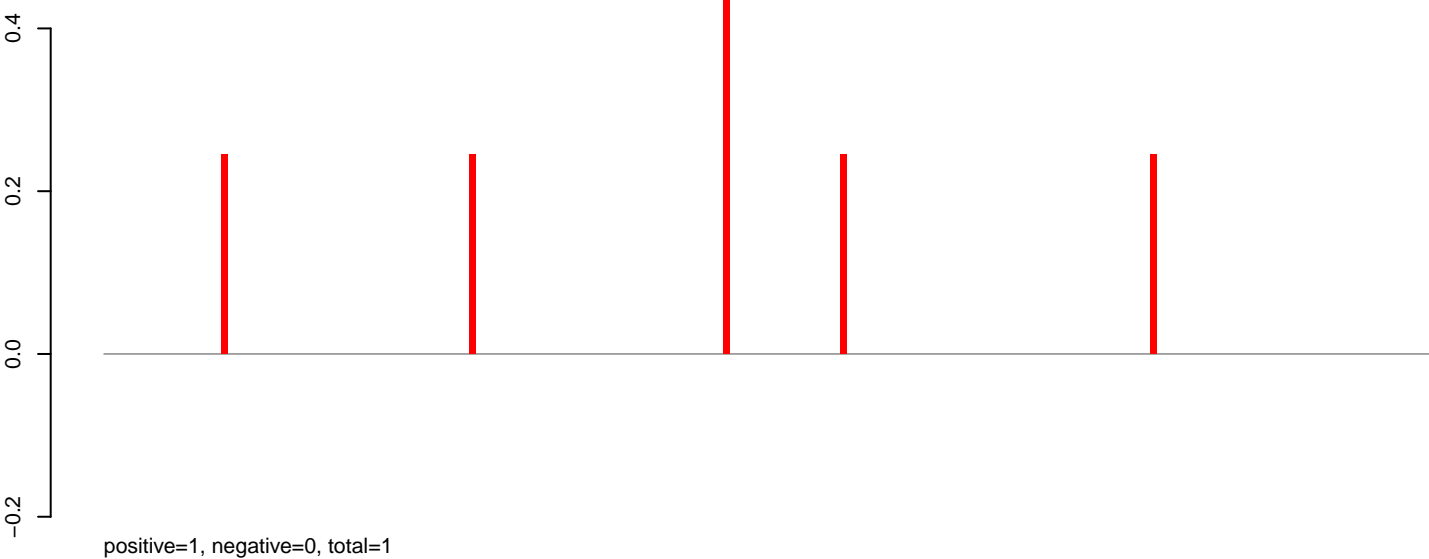
AeAlbo\_C636\_CHIKV.rep



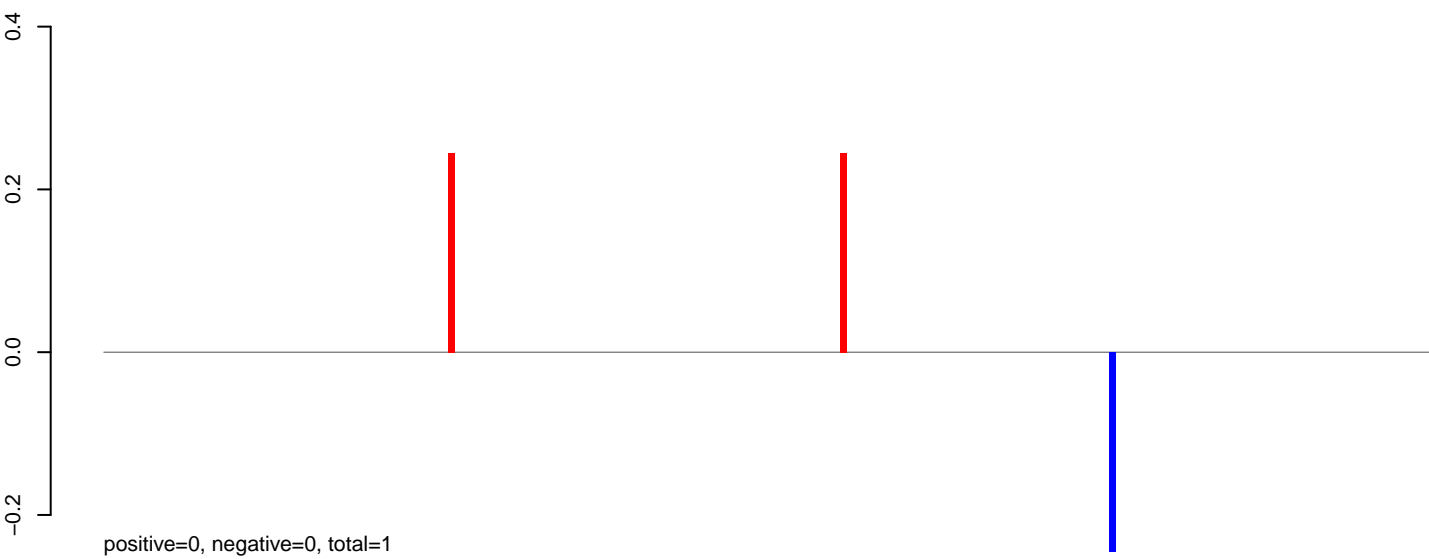
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0 1000 2000 3000 4000 5000 6000

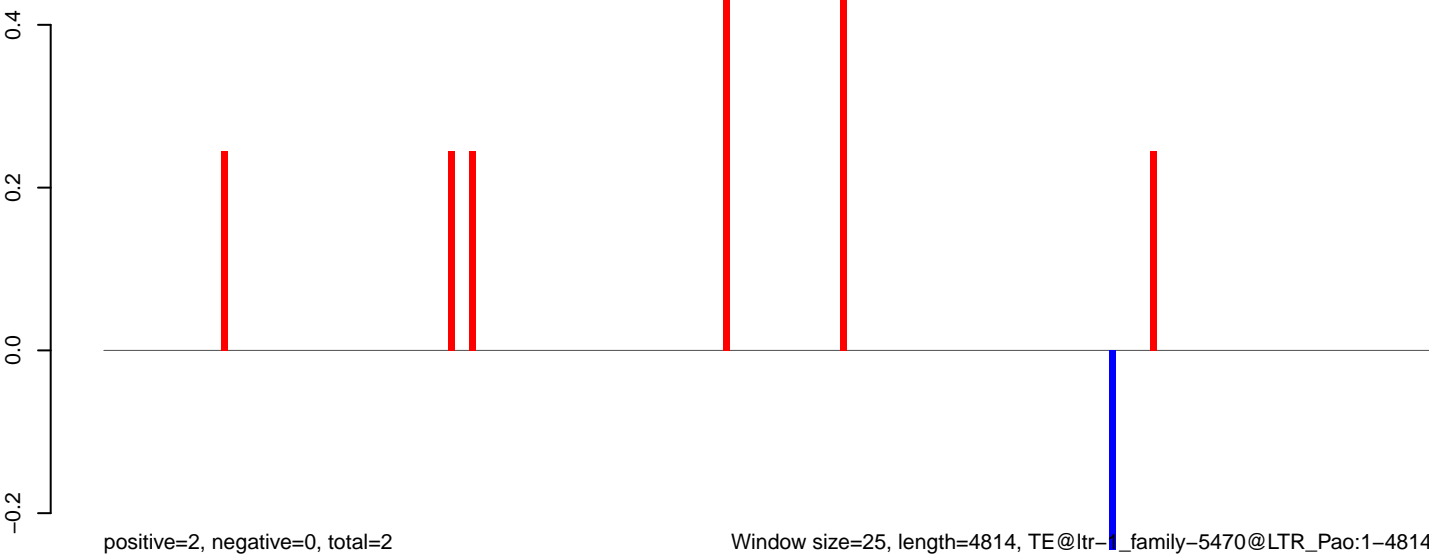
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

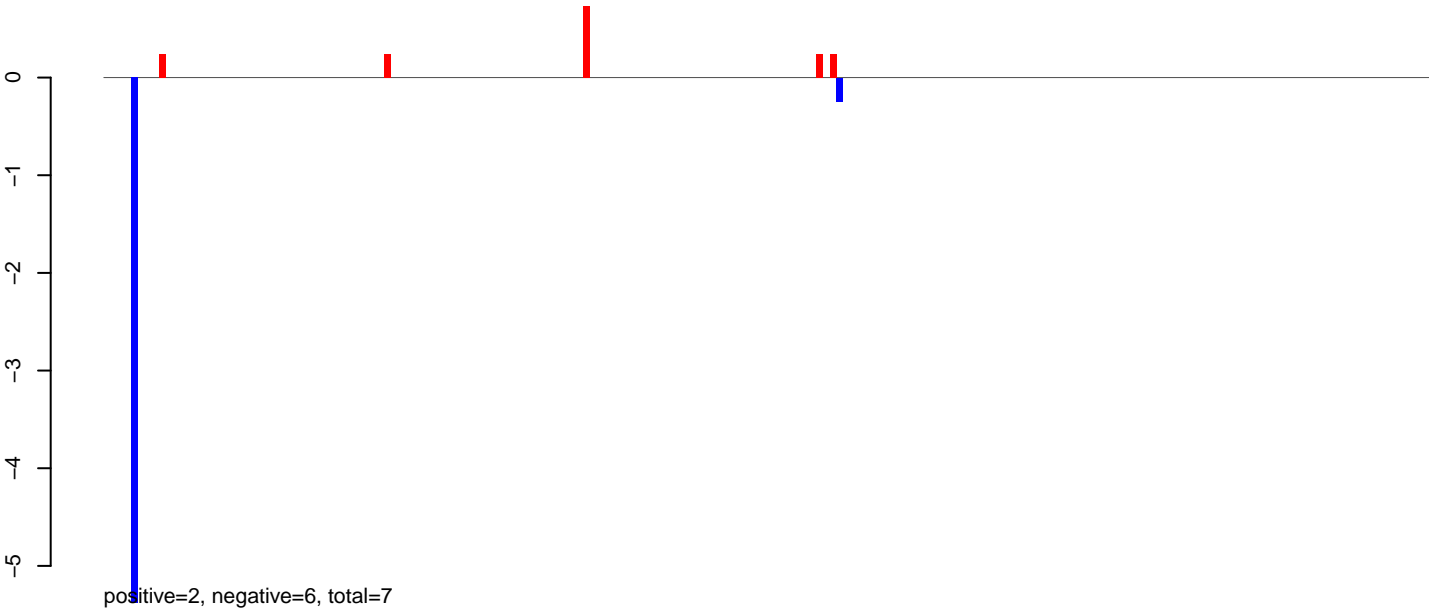


AeAlbo\_C636\_CHIKV.rep

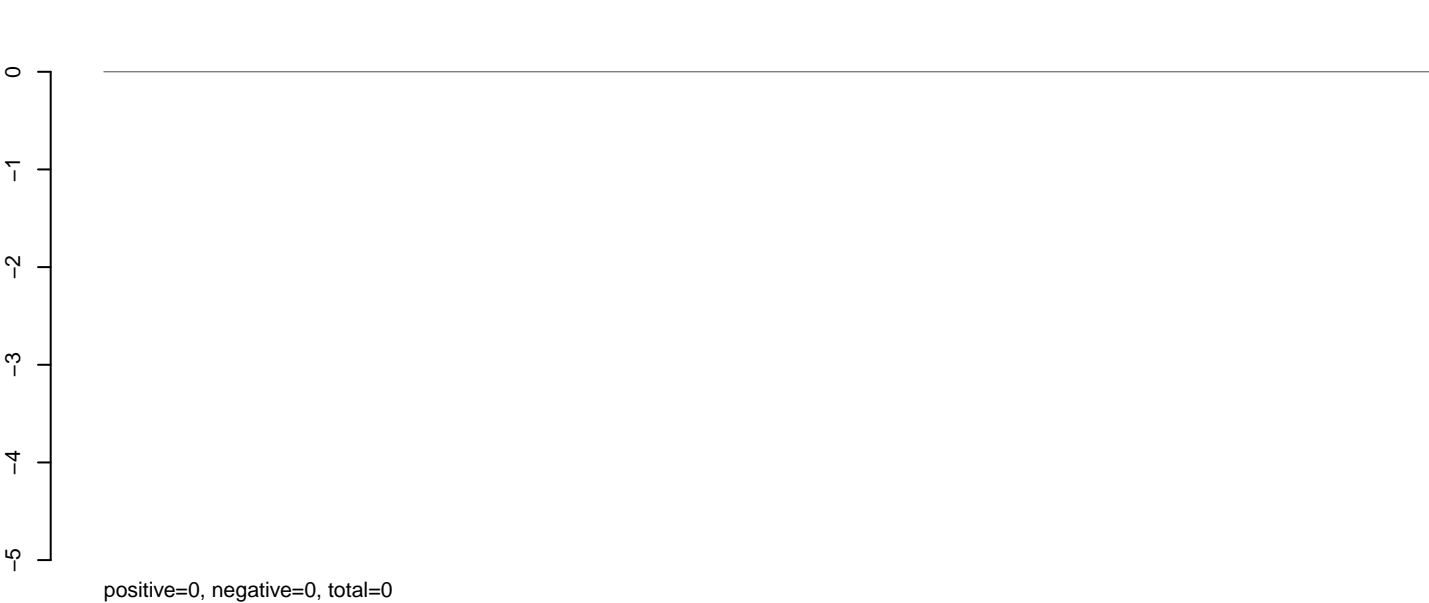


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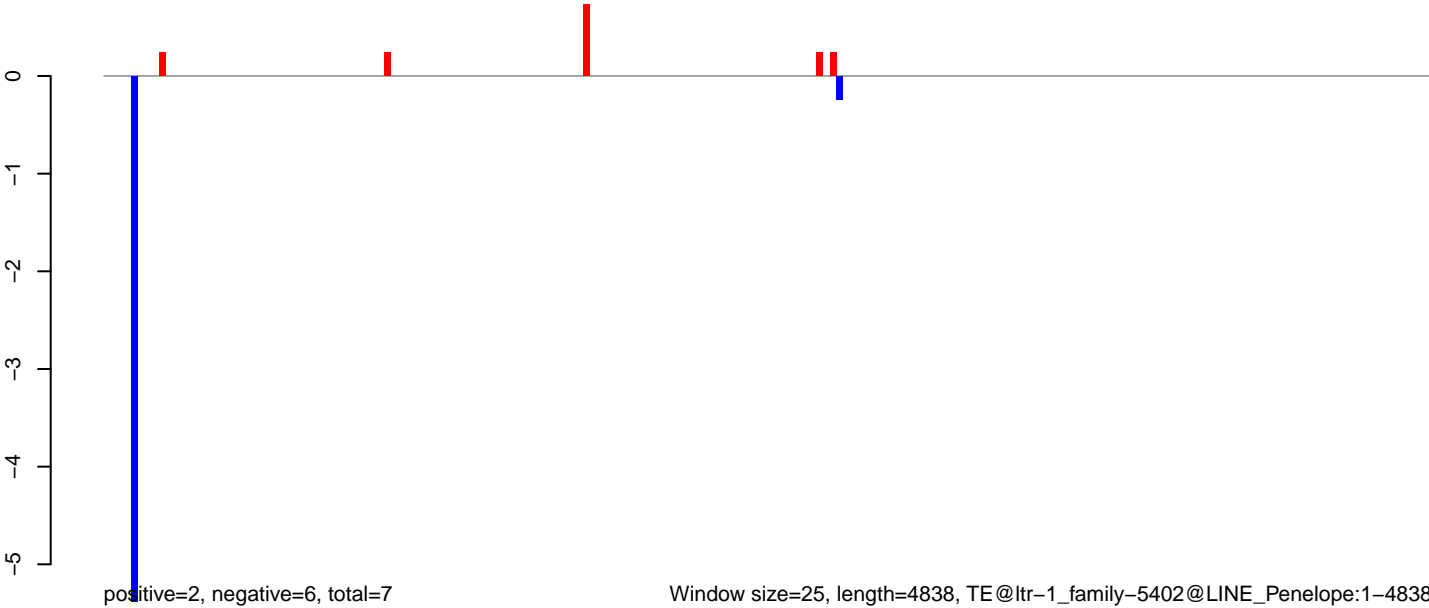
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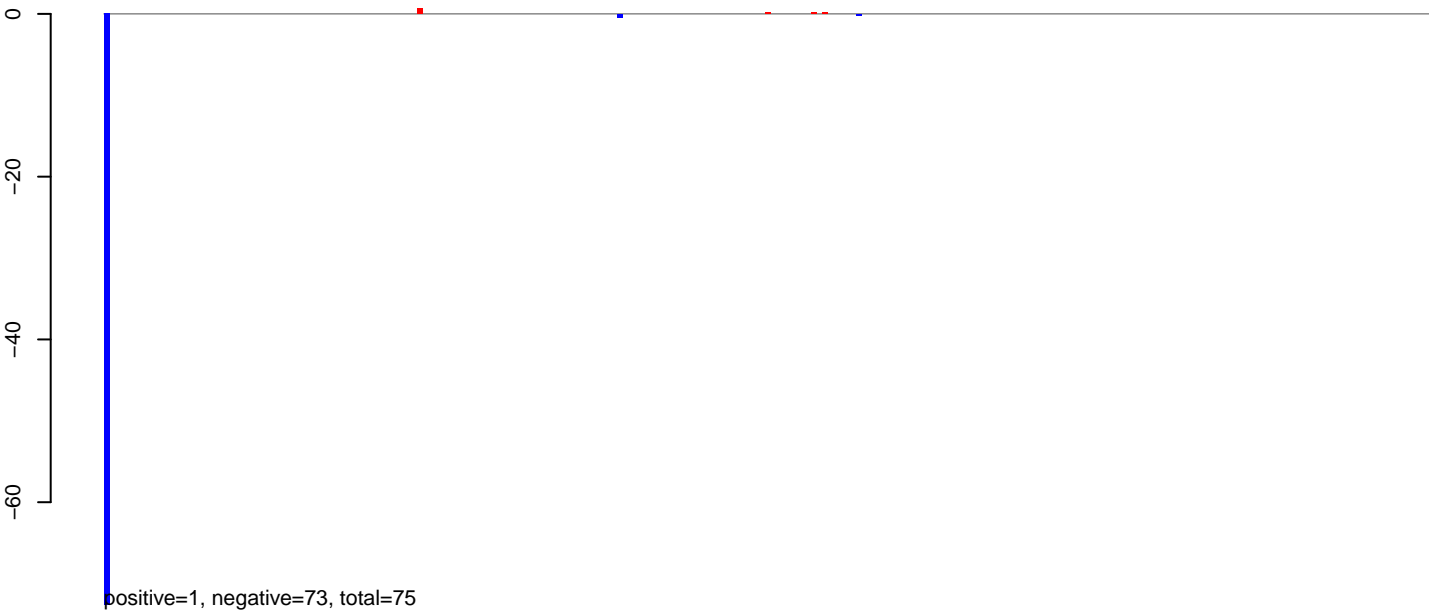
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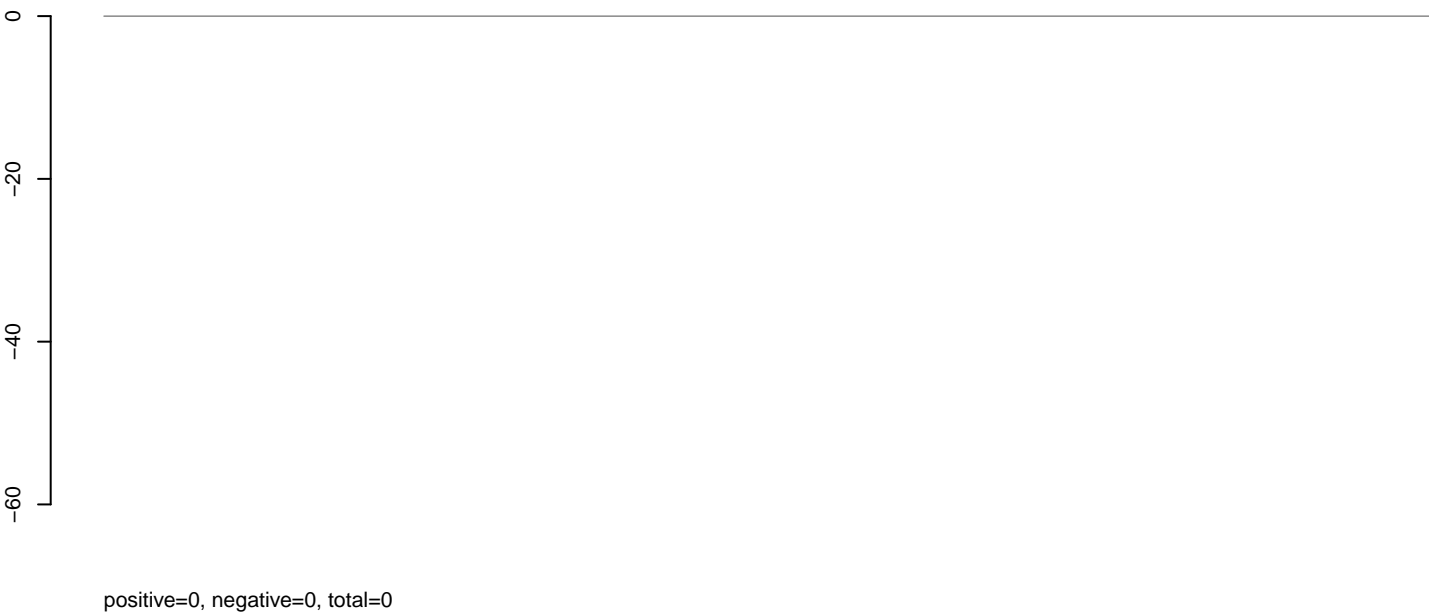
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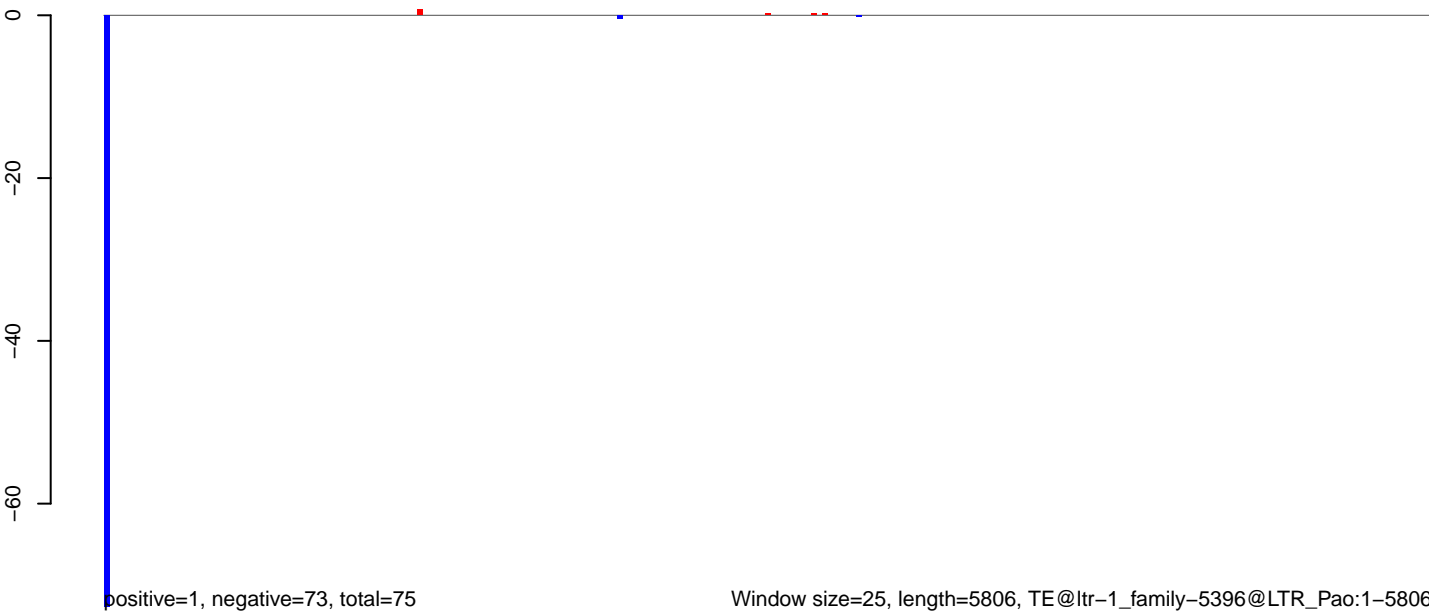
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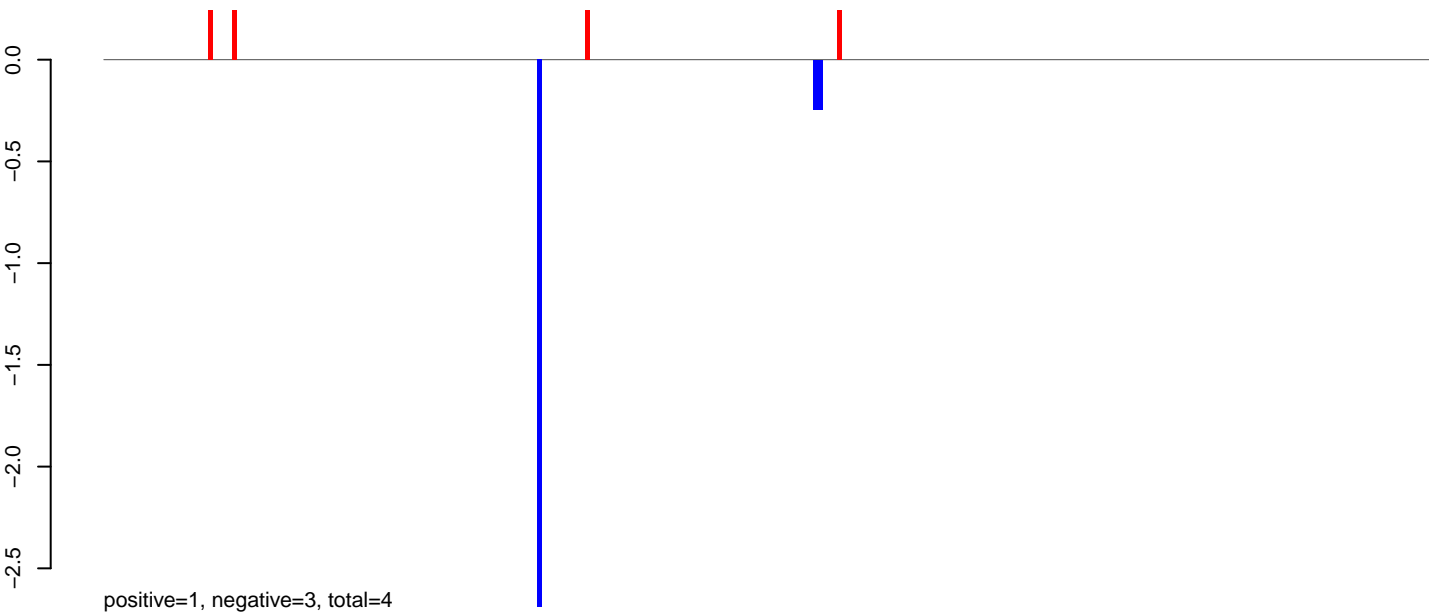
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### AeAlbo\_C636\_CHIKV.rep



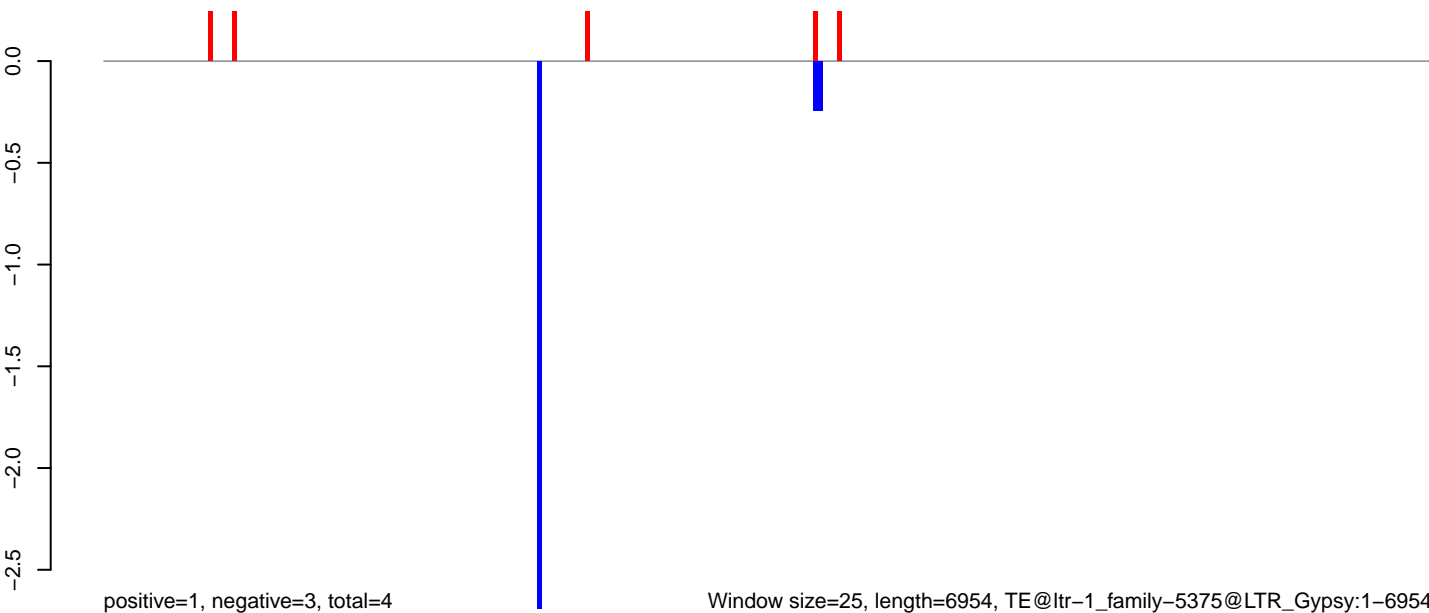
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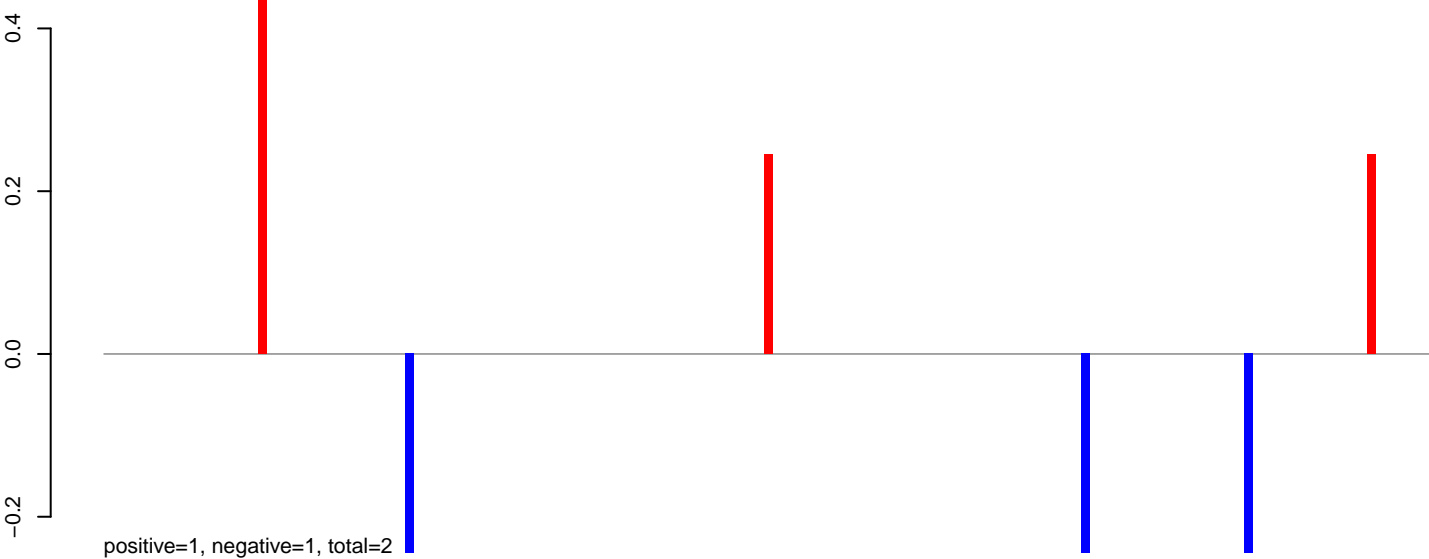
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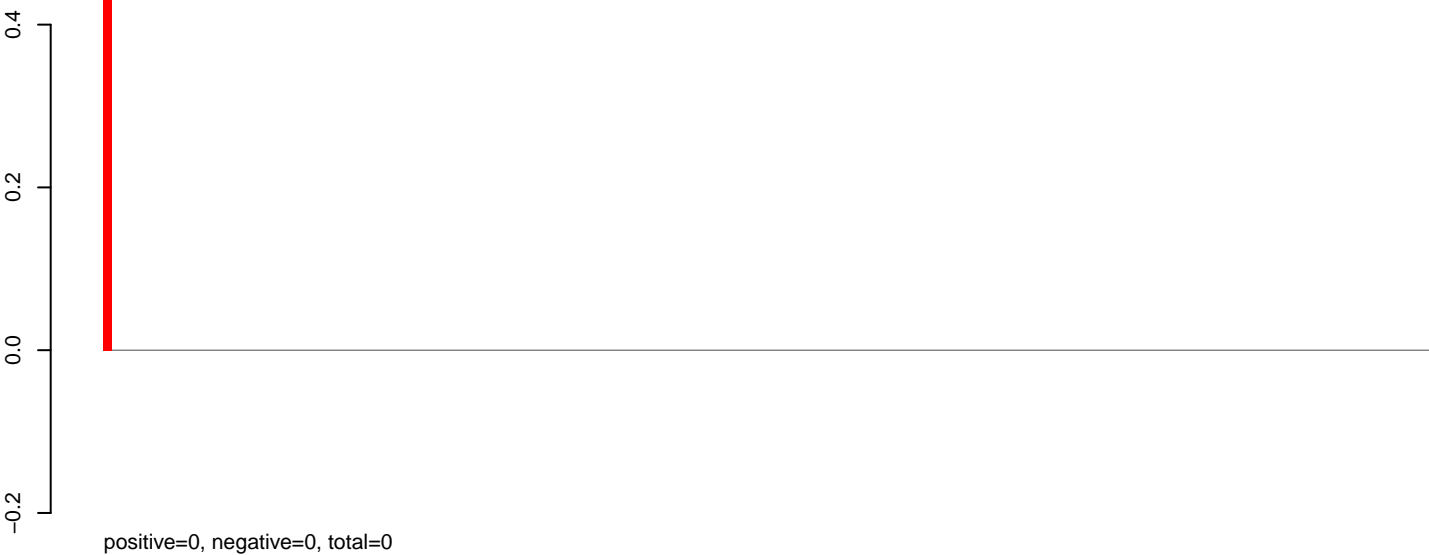
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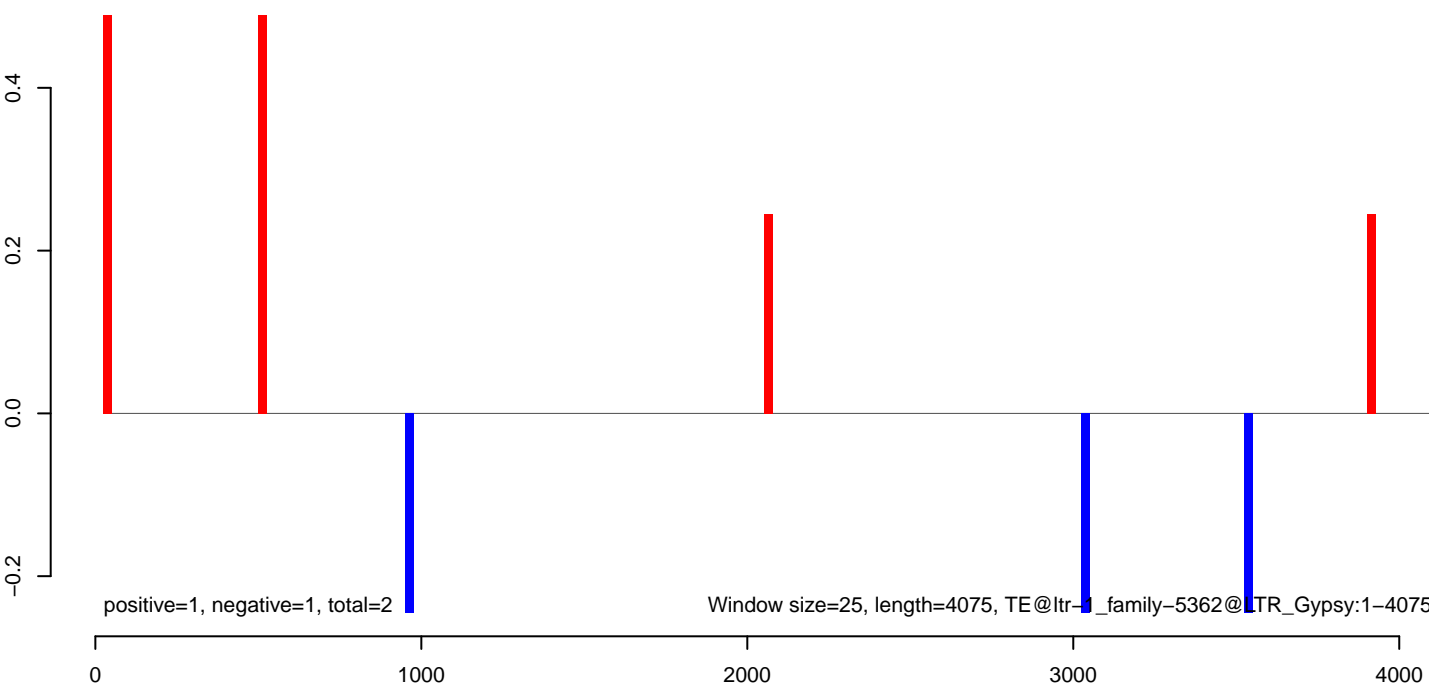
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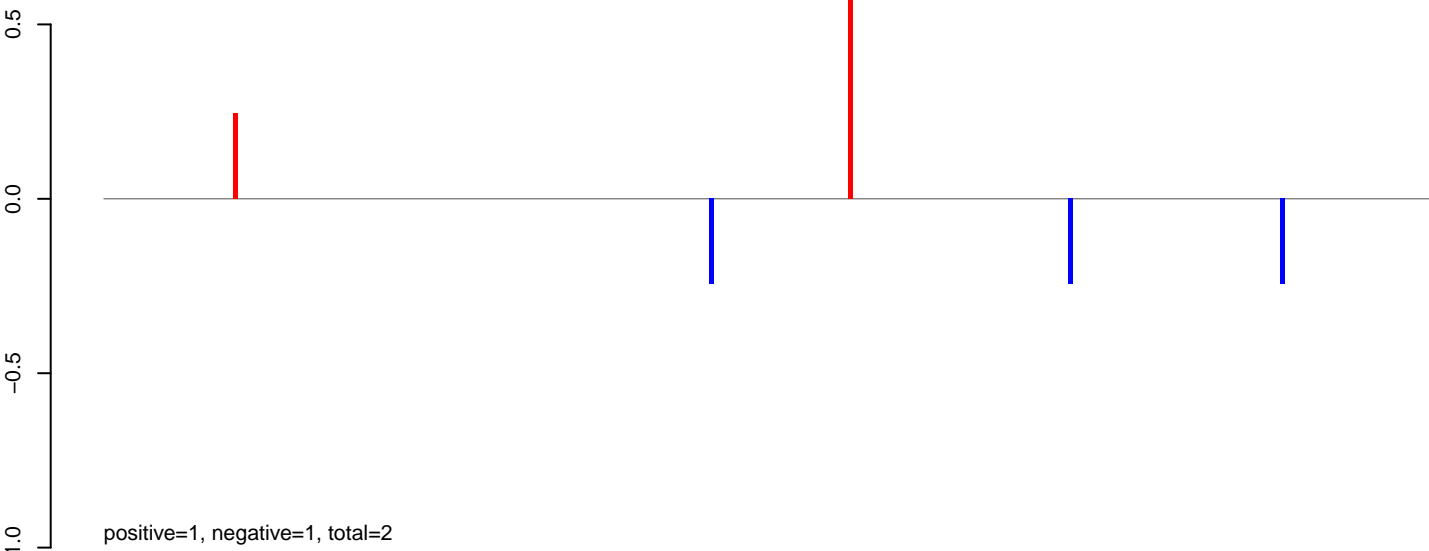
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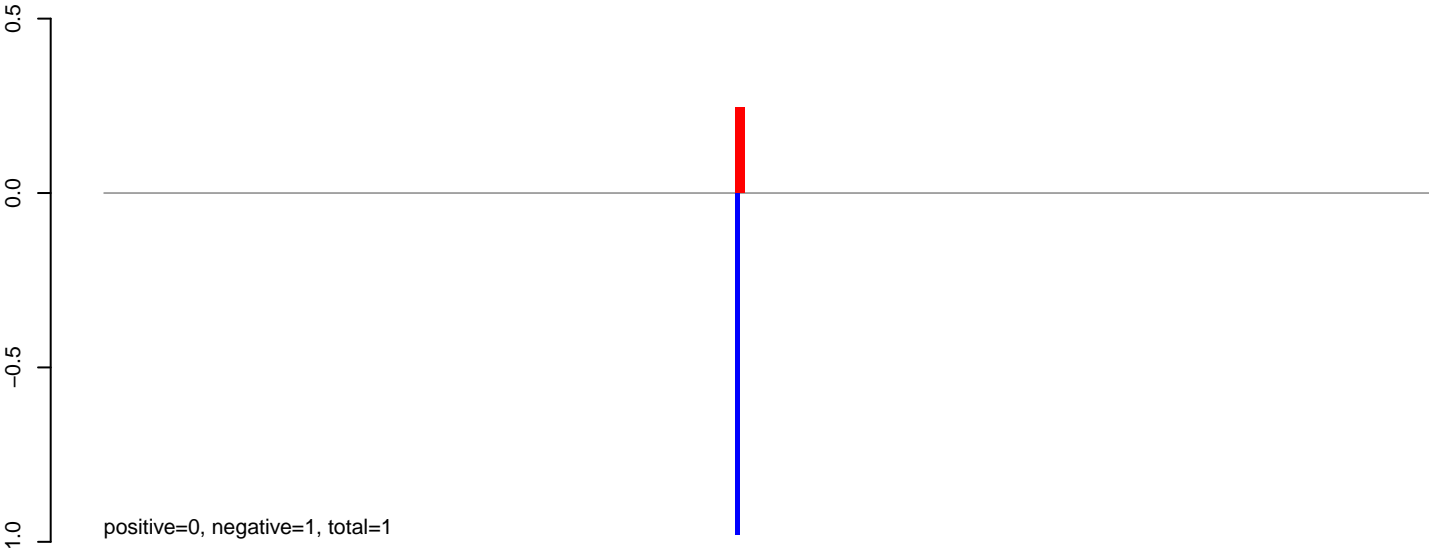
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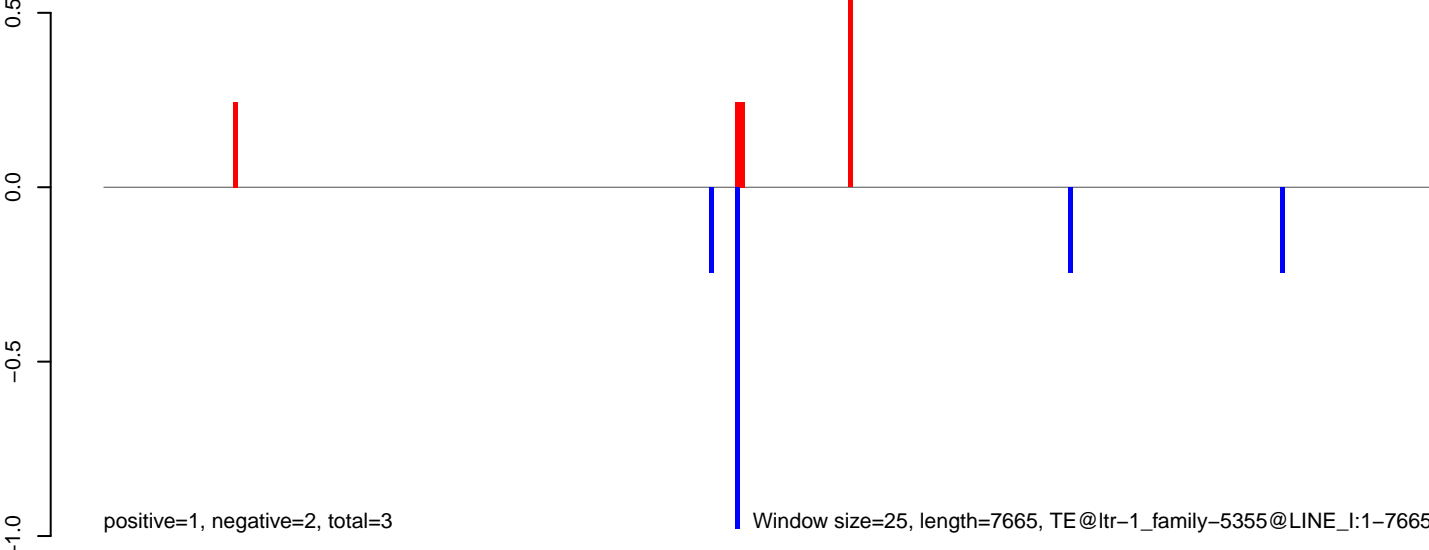
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

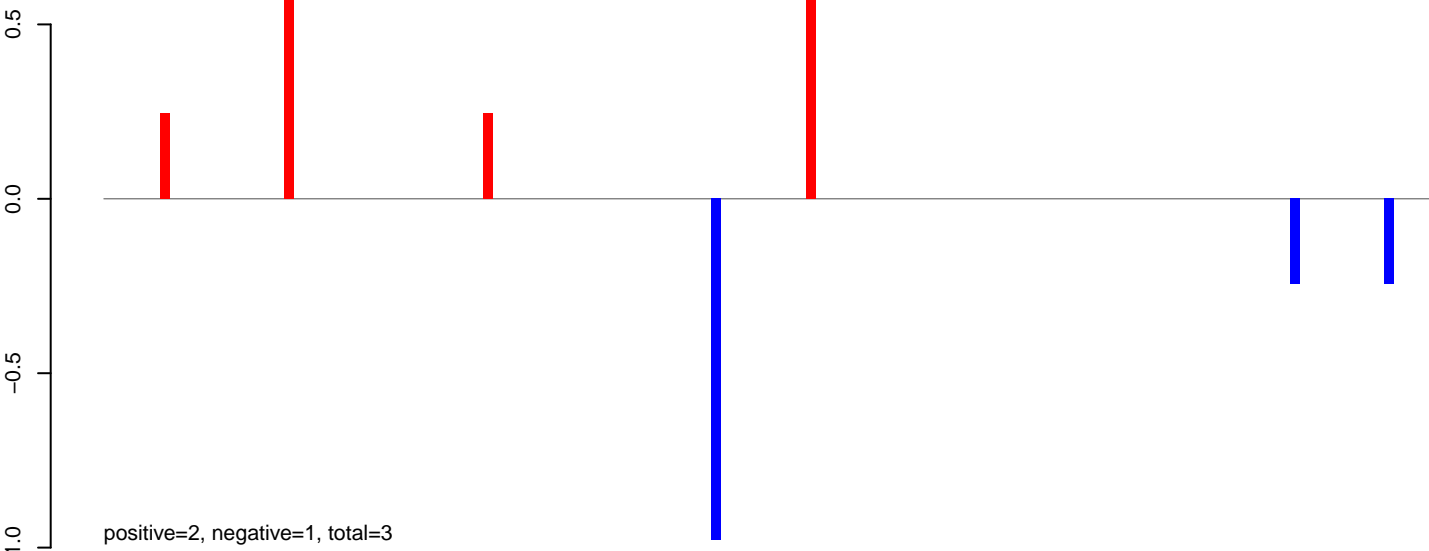


**AeAlbo\_C636\_CHIKV.rep**

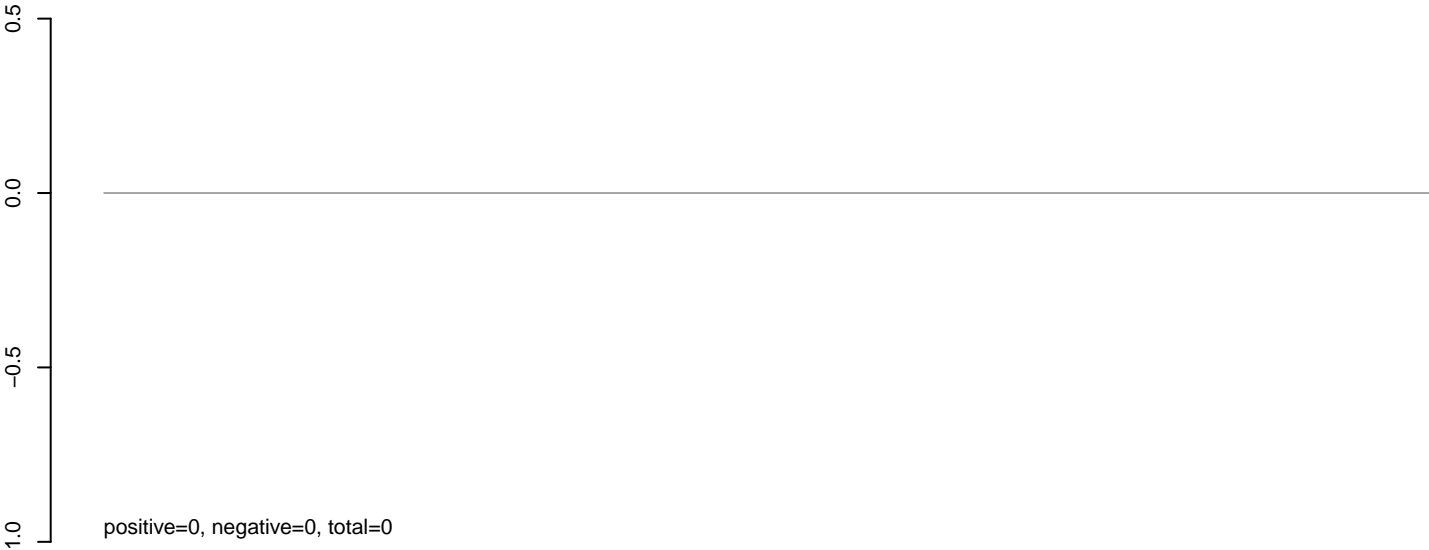


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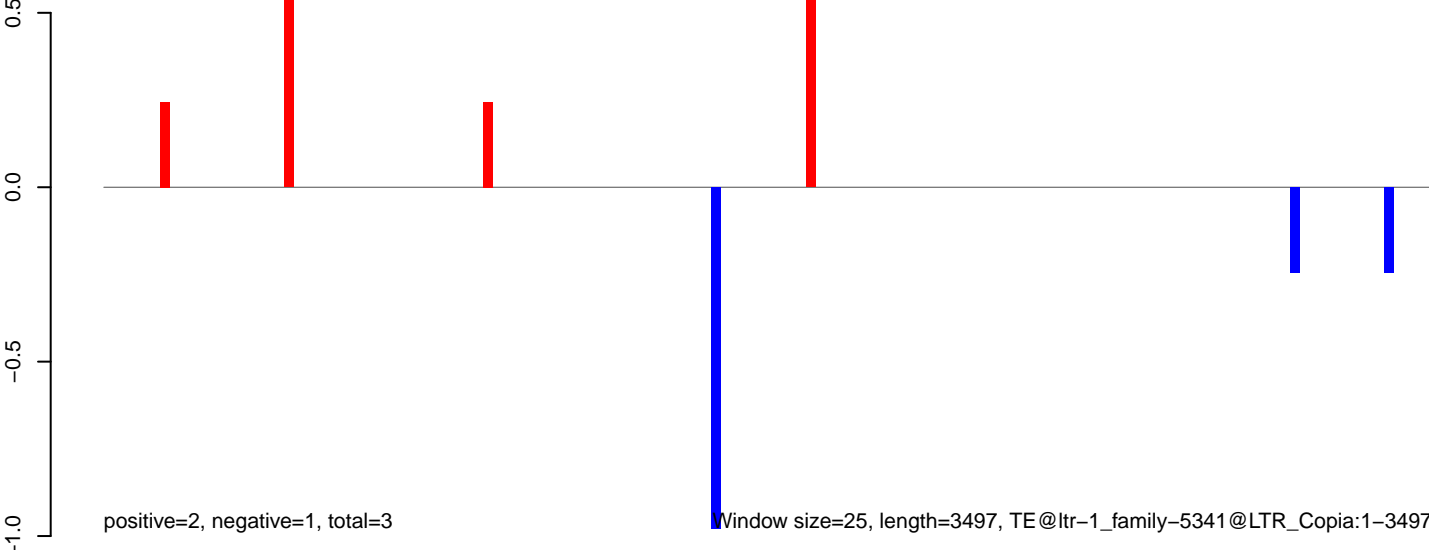
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AeAlbo\_C636\_CHIKV.24\_35.rep

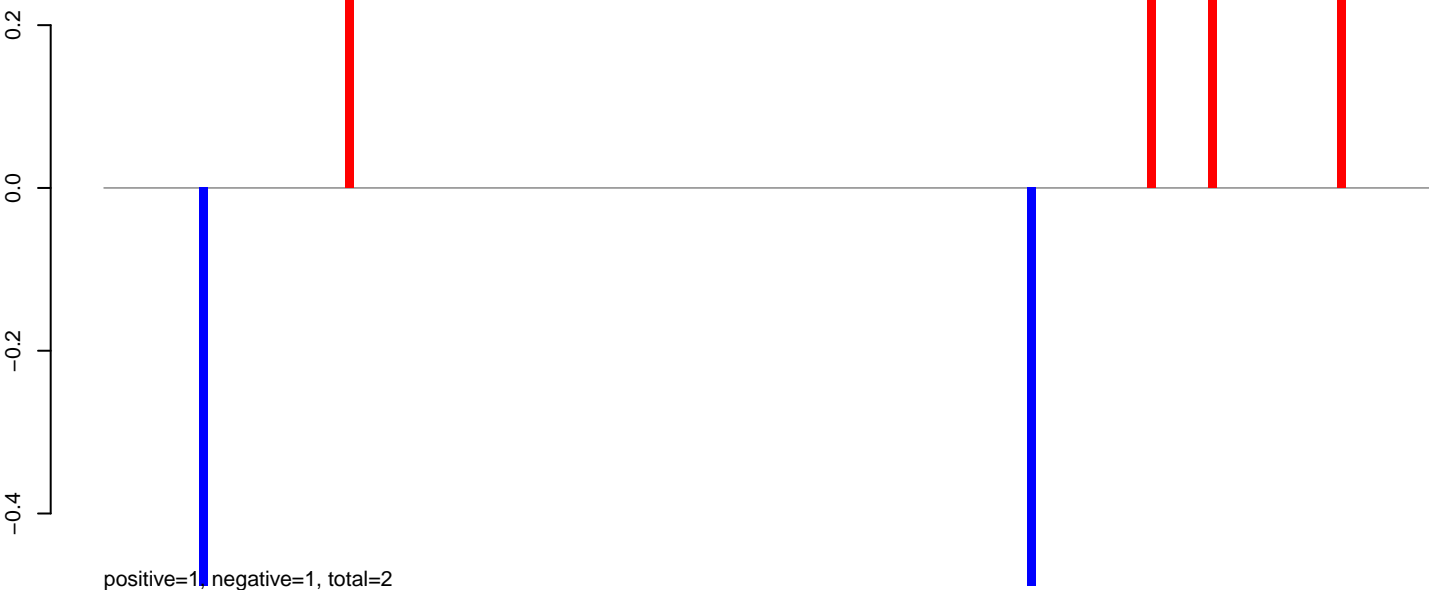


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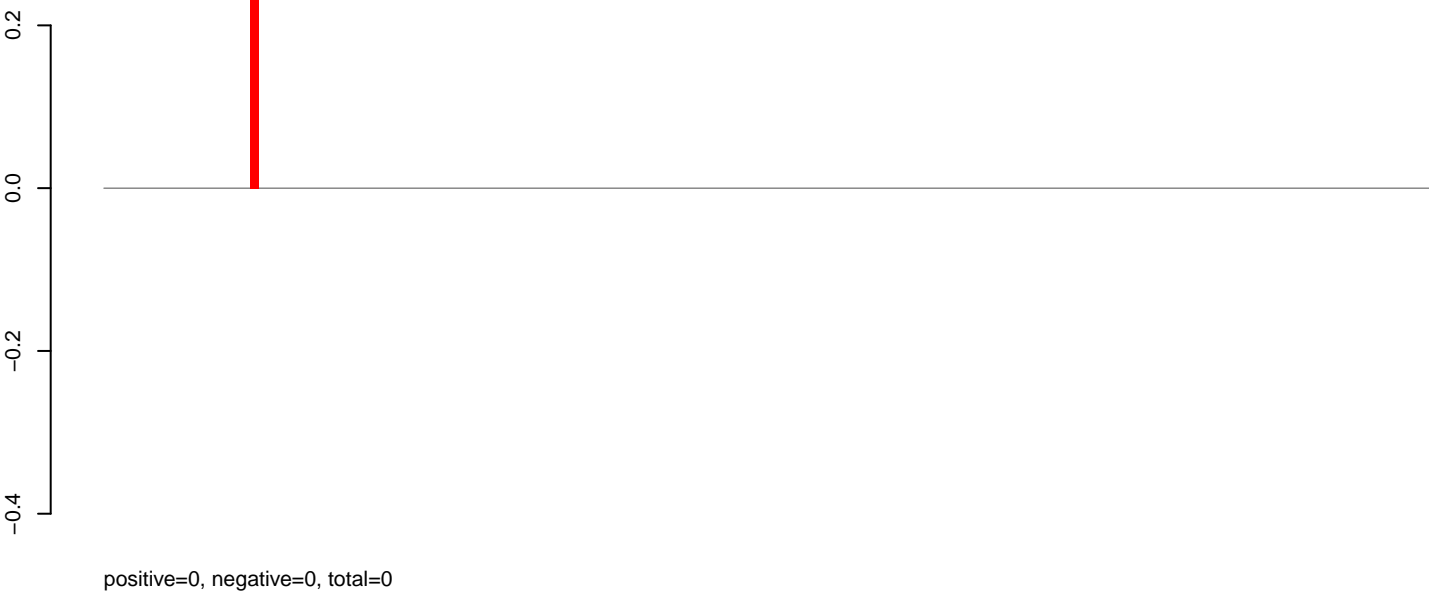




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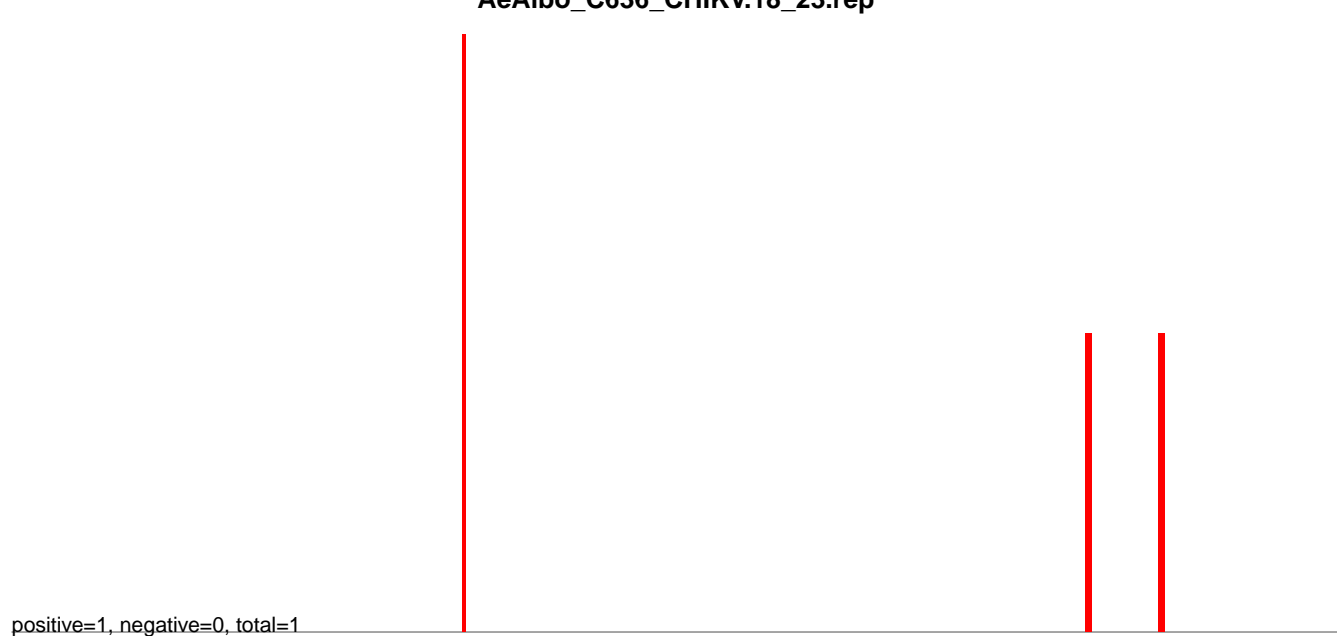
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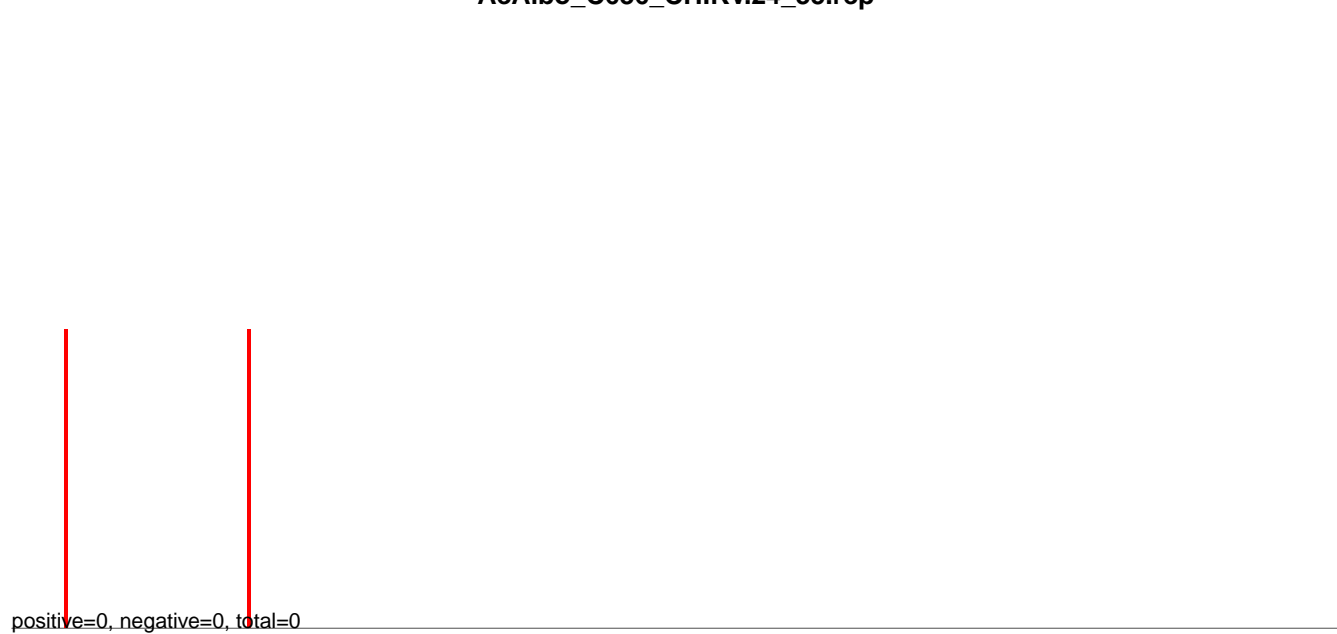
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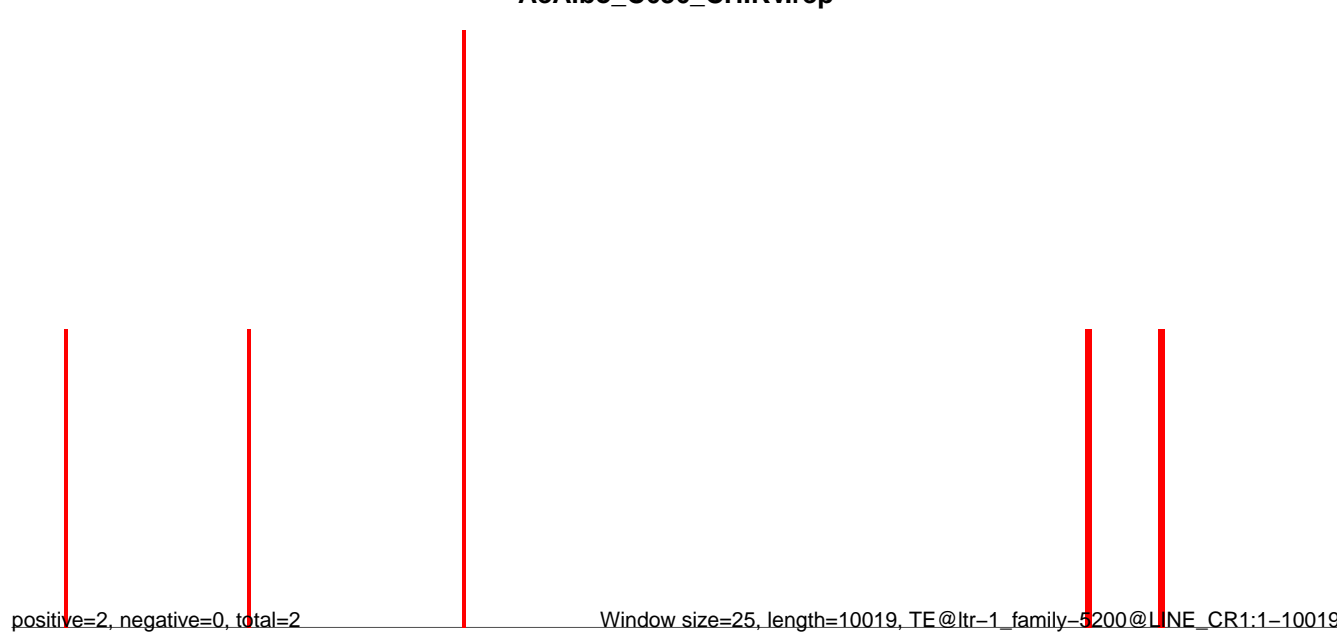
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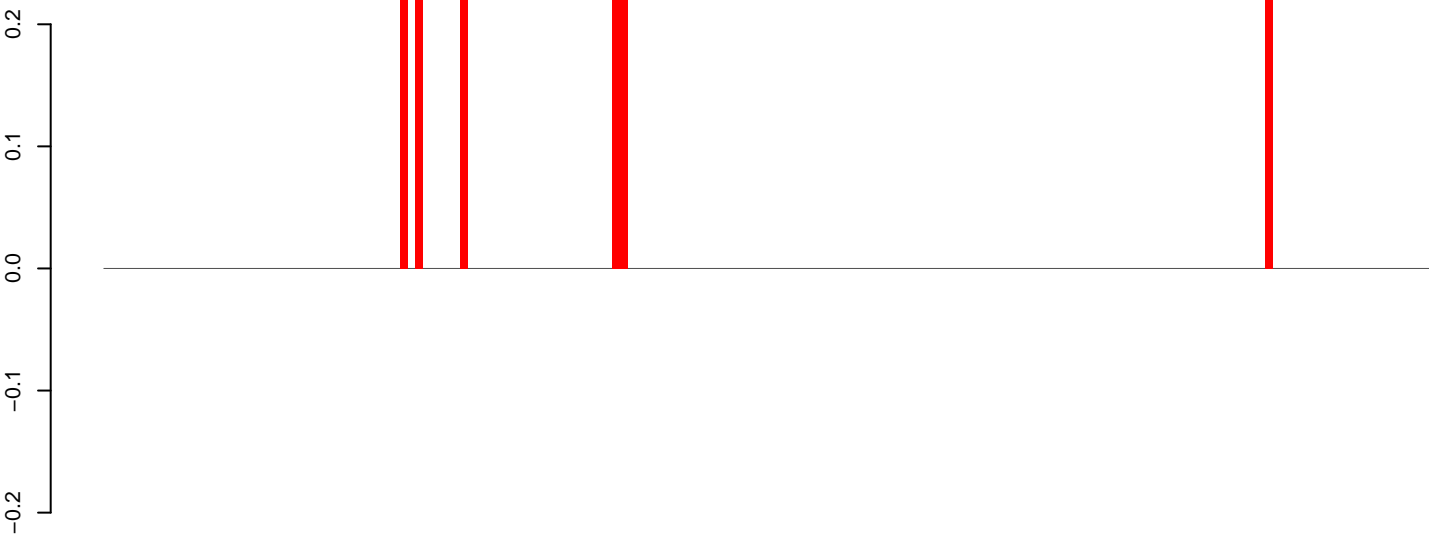
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**AeAlbo\_C636\_CHIKV.rep**

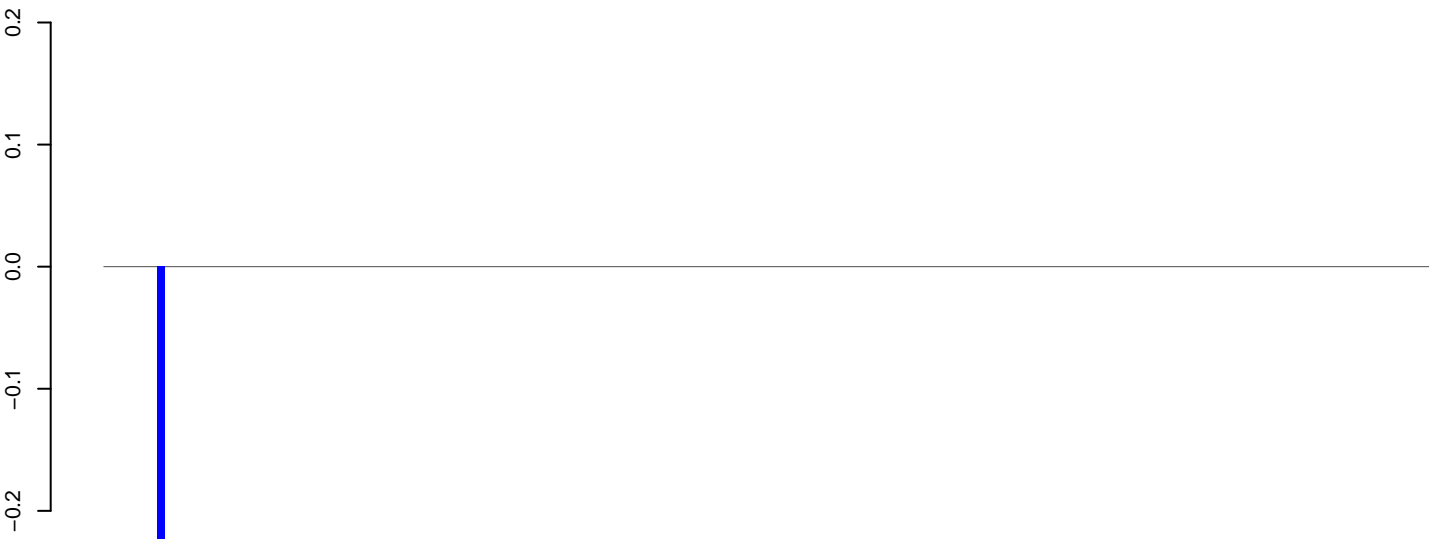


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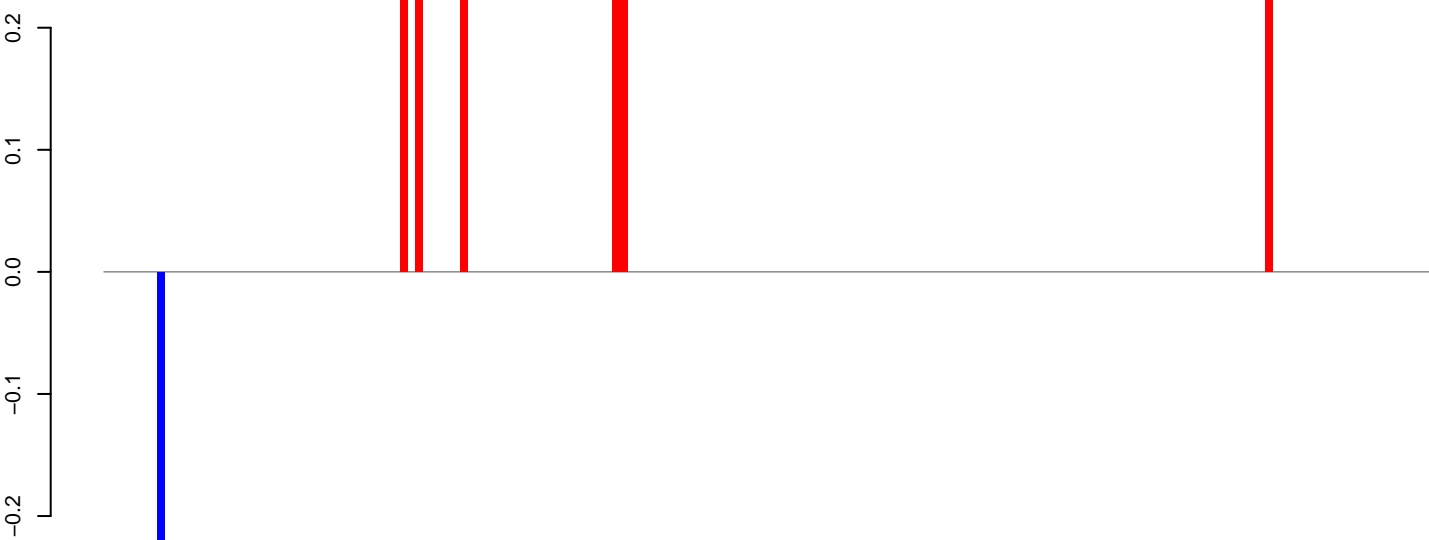
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

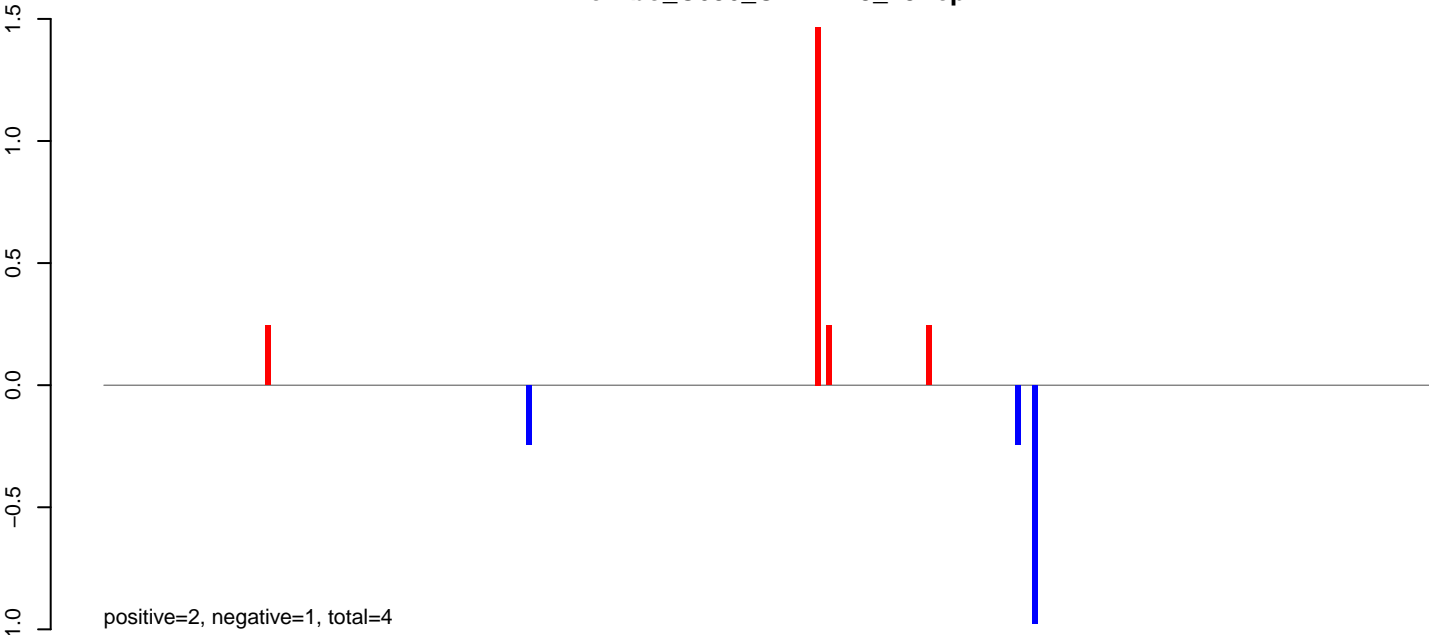
**AeAlbo\_C636\_CHIKV.rep**



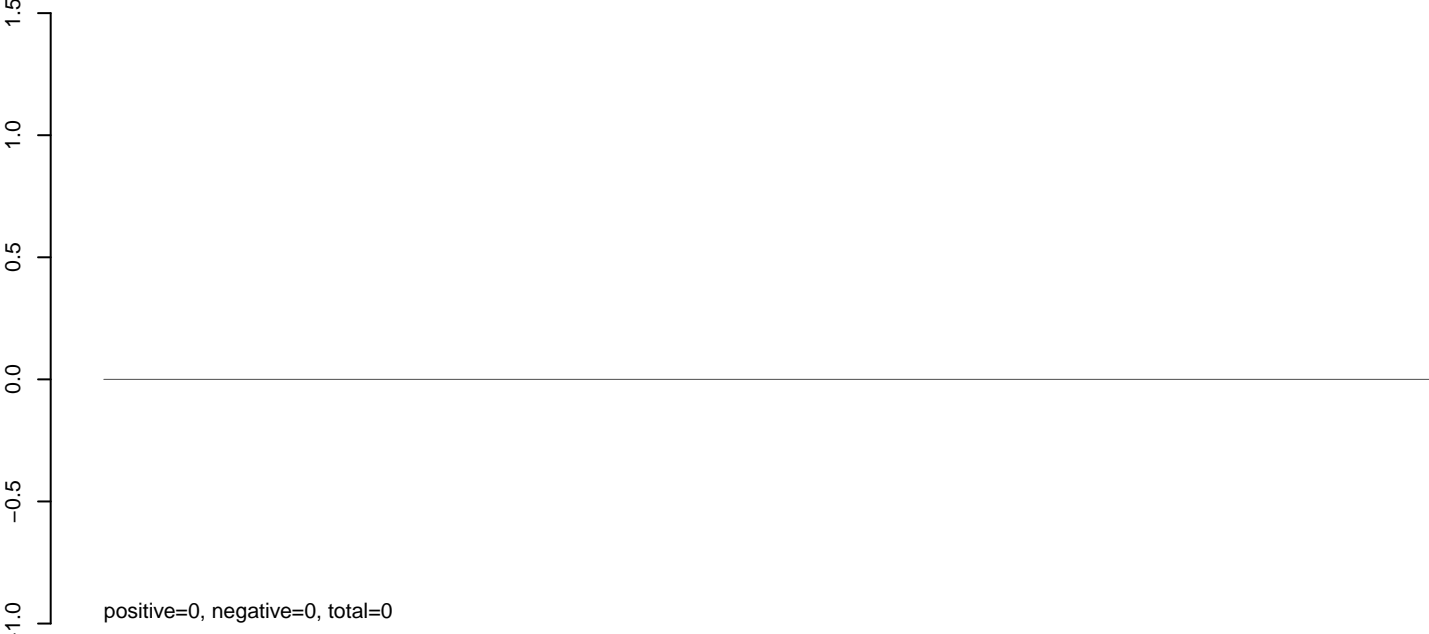
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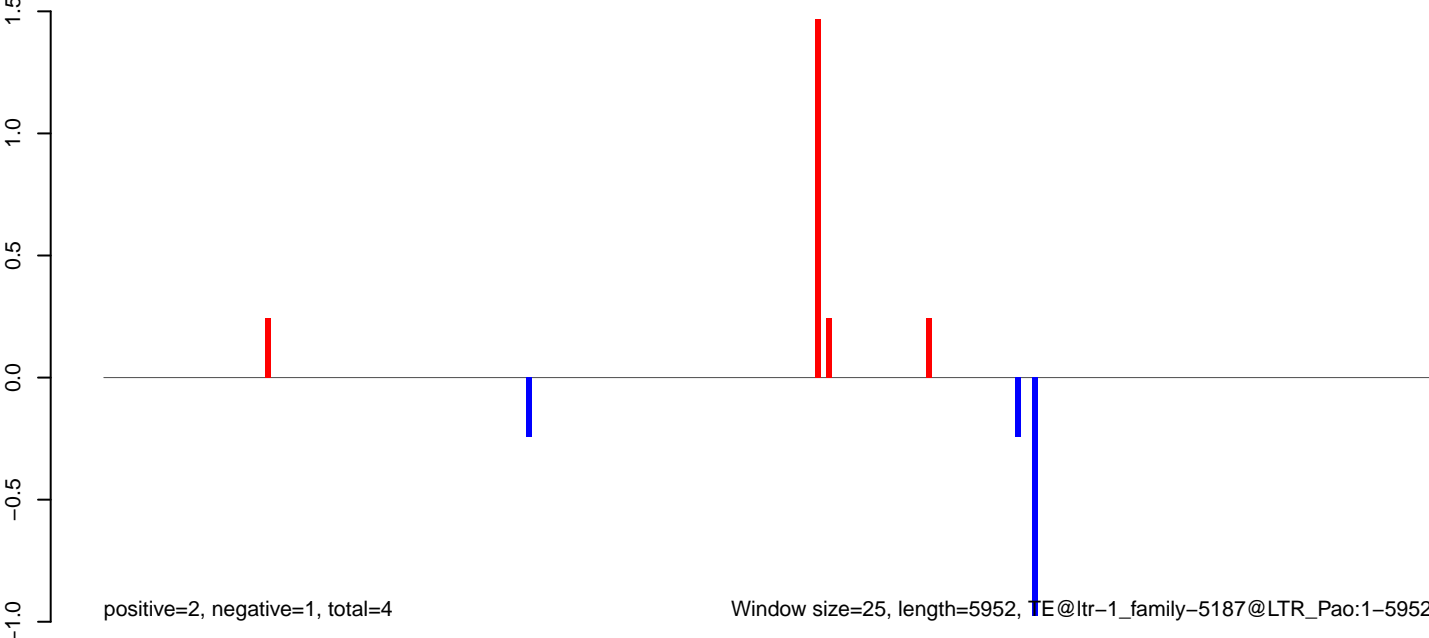
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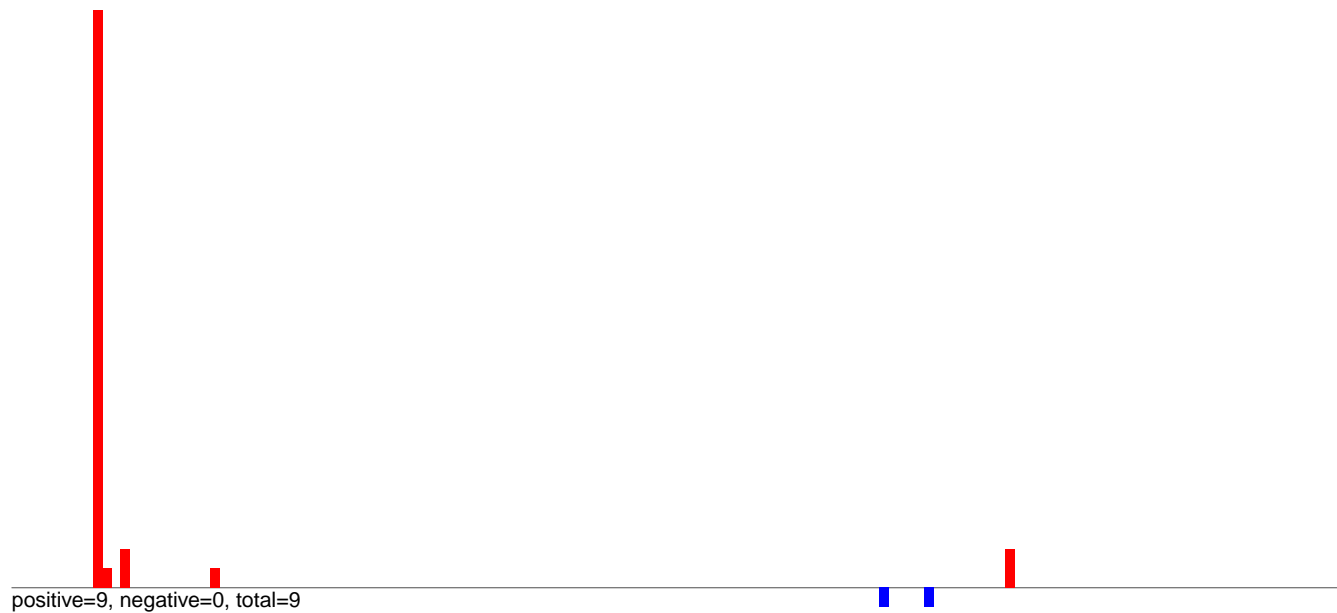
**AeAlbo\_C636\_CHIKV.24\_35.rep**



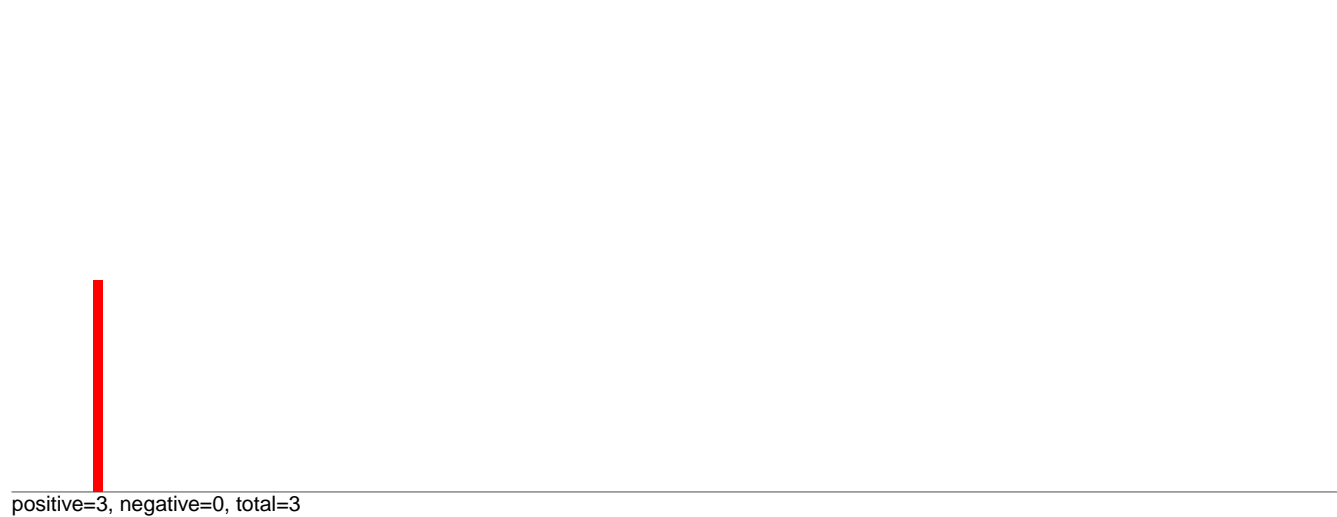
**AeAlbo\_C636\_CHIKV.rep**



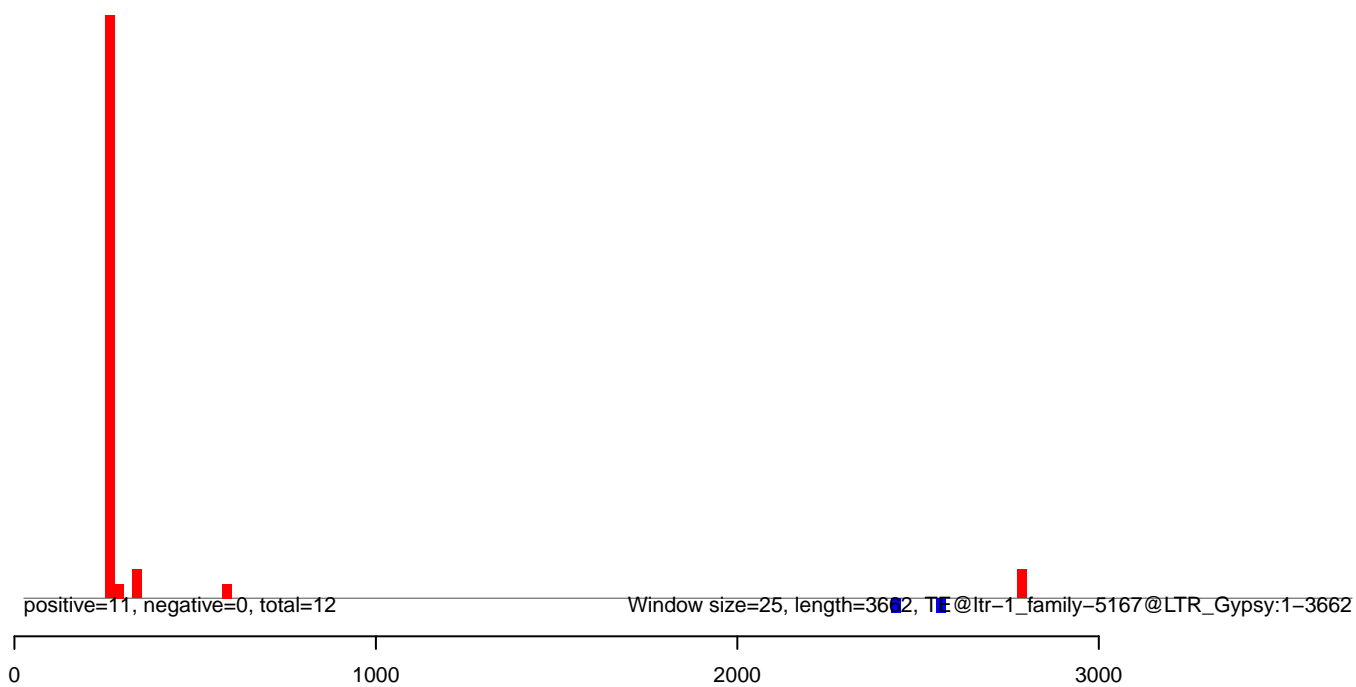
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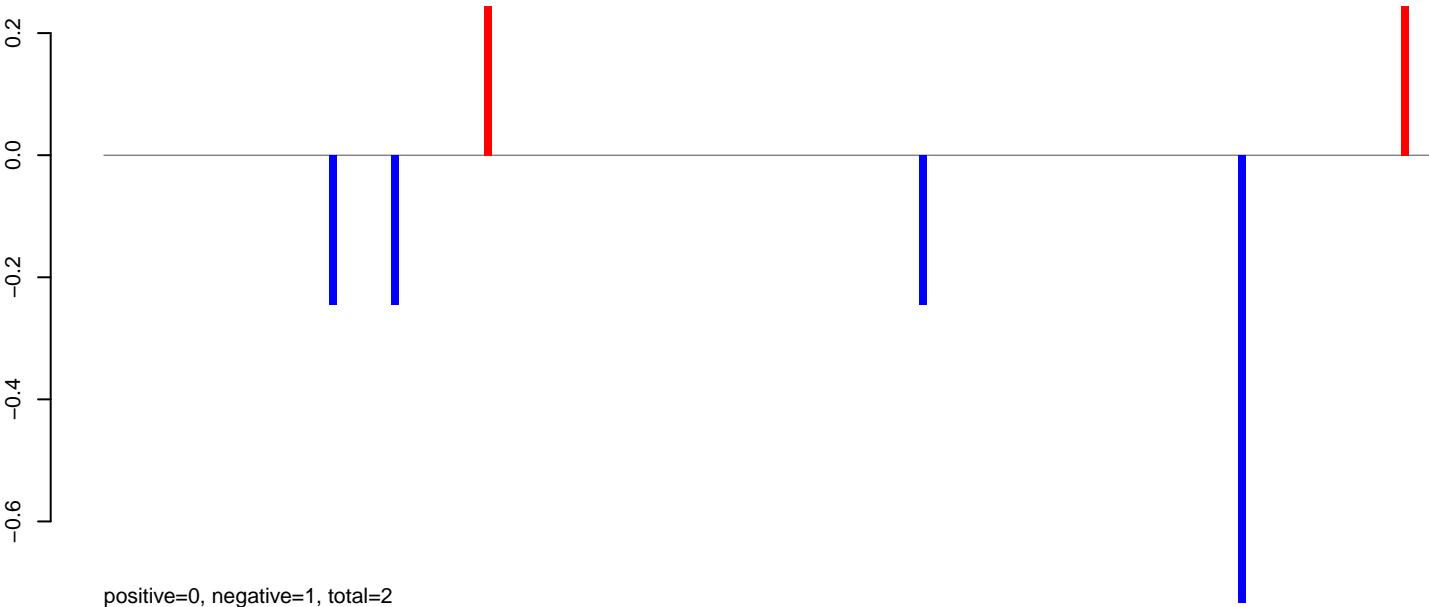
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep



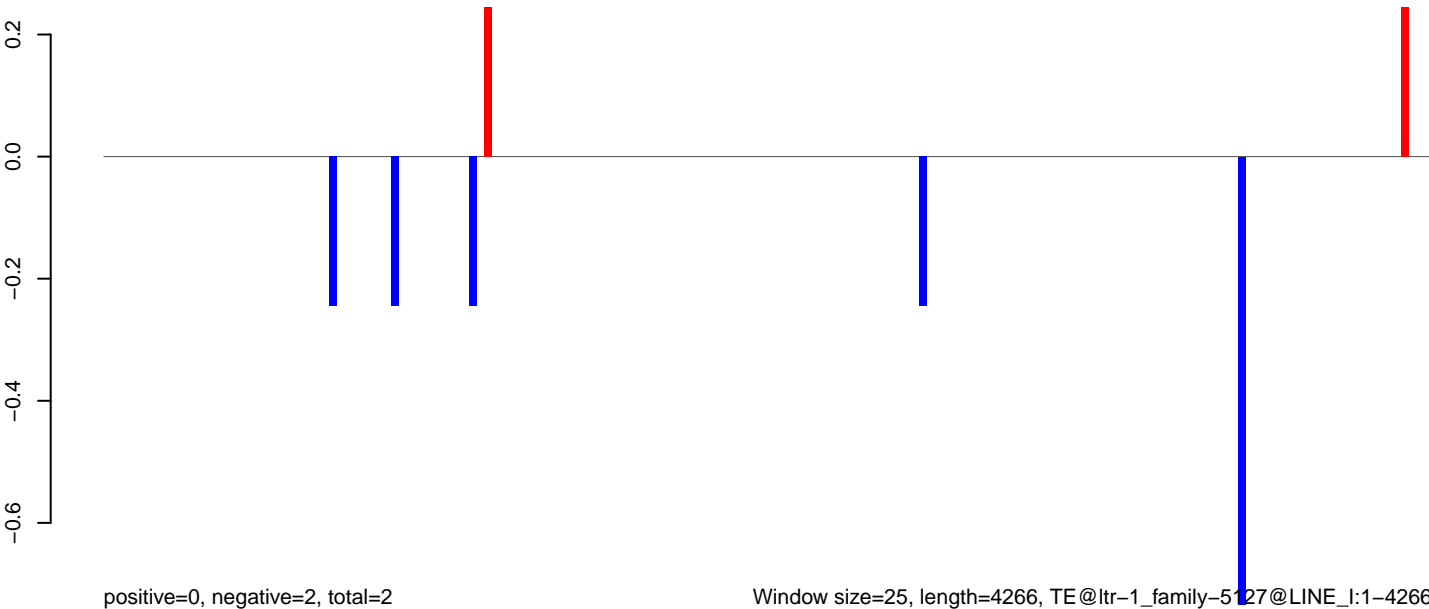
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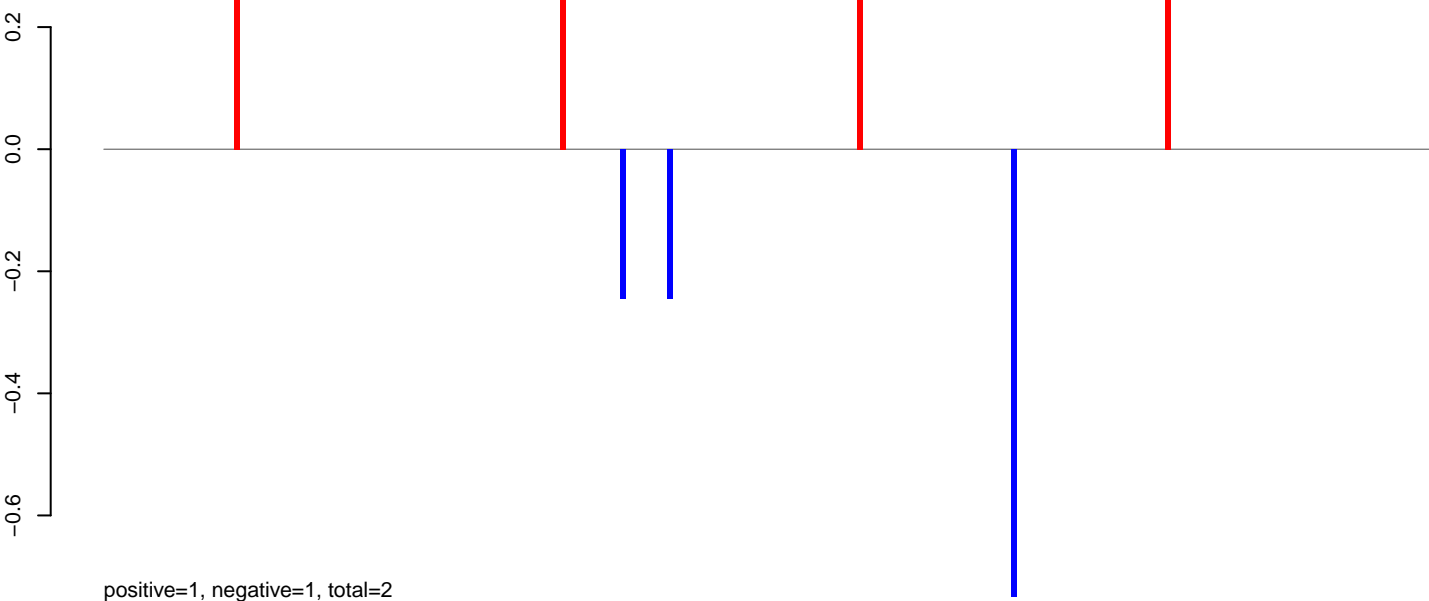
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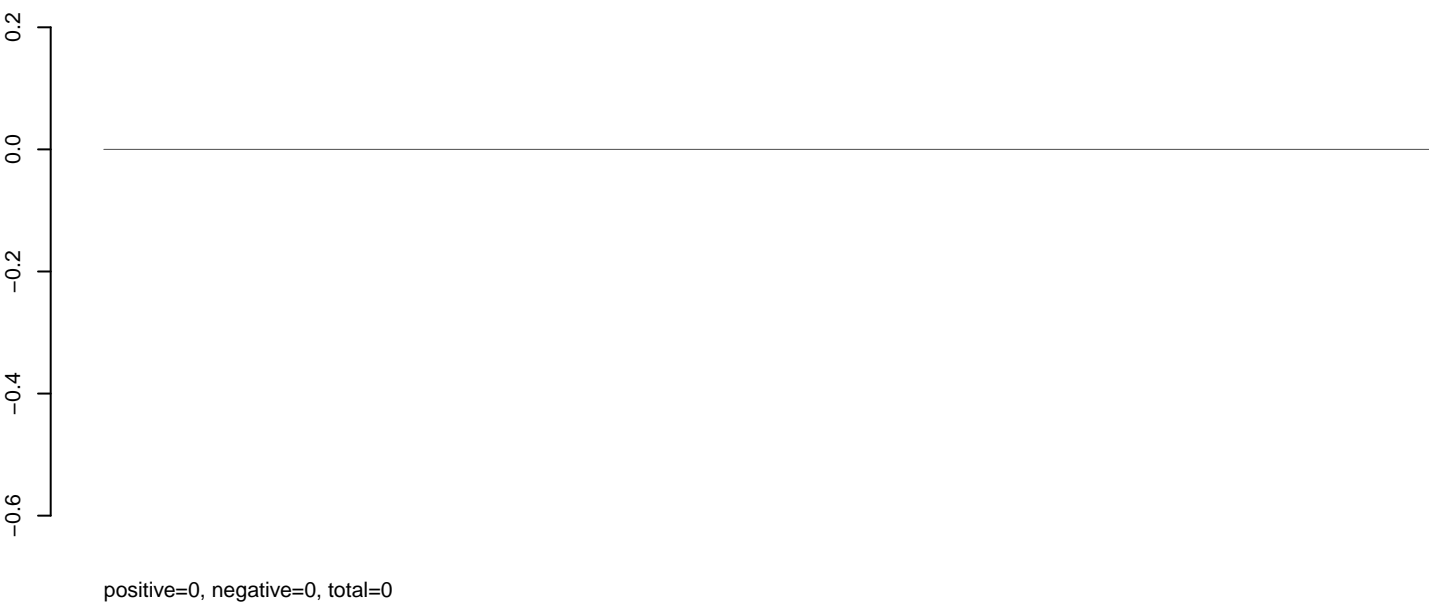
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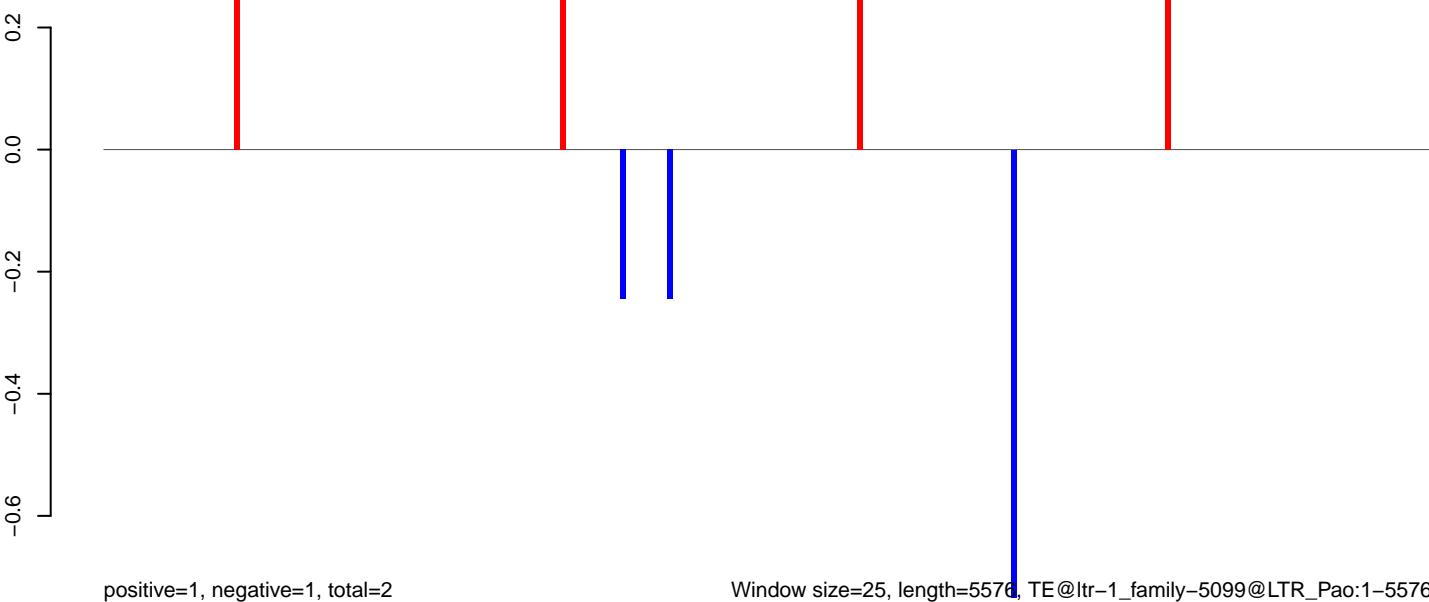
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



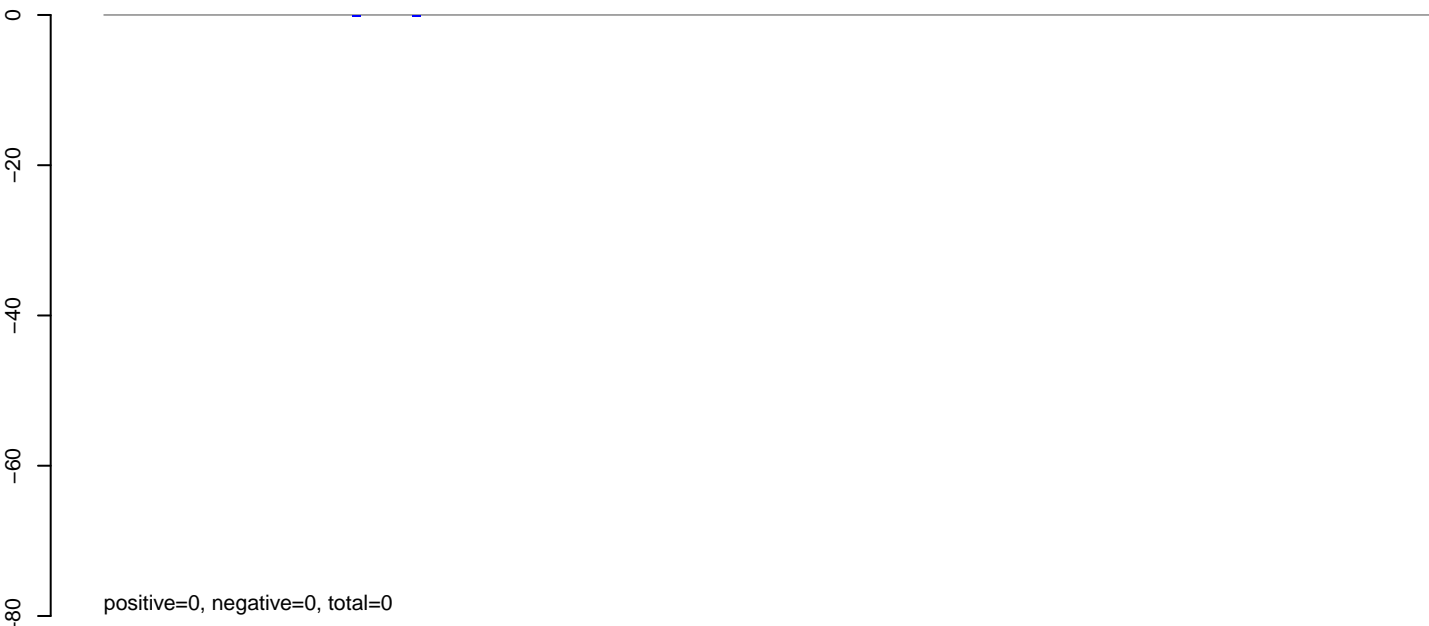
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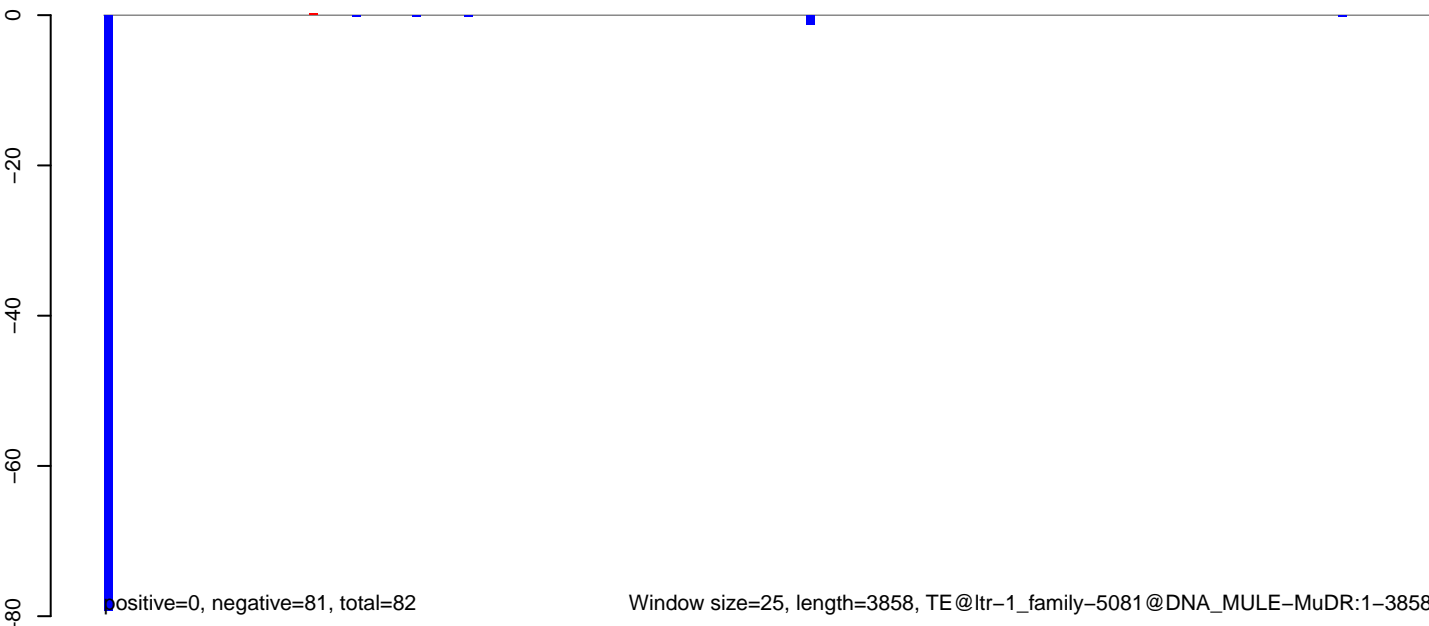
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

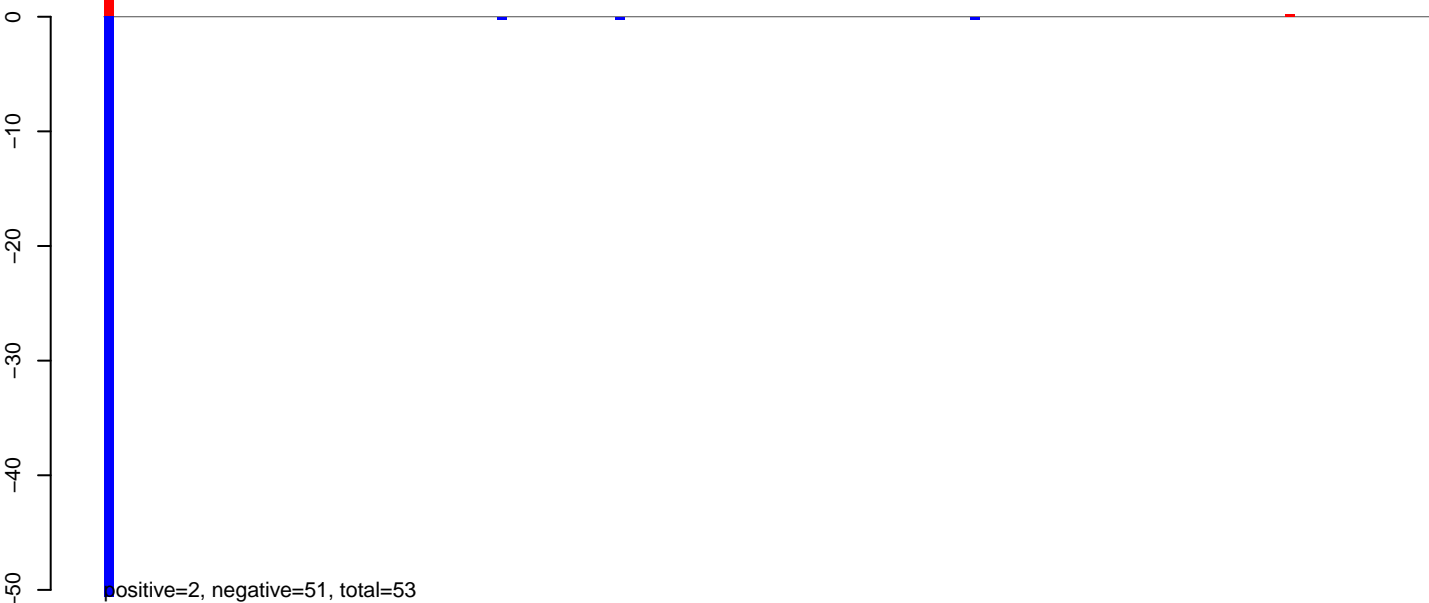


### AeAlbo\_C636\_CHIKV.rep

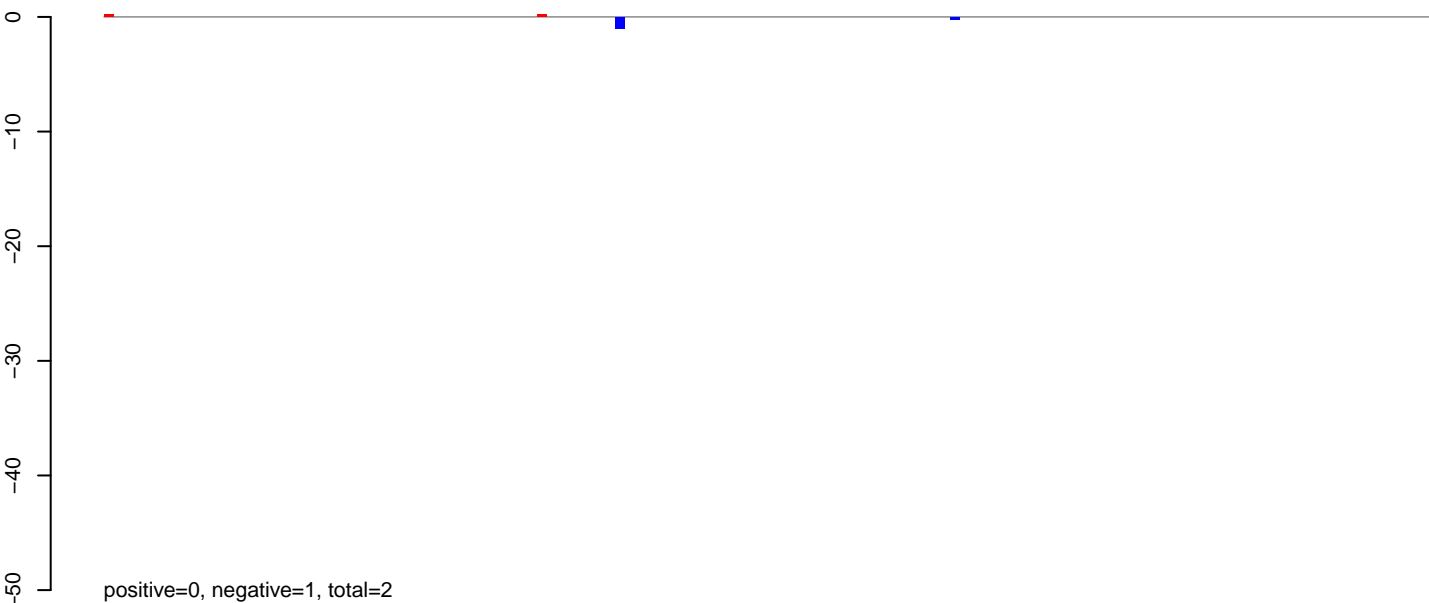




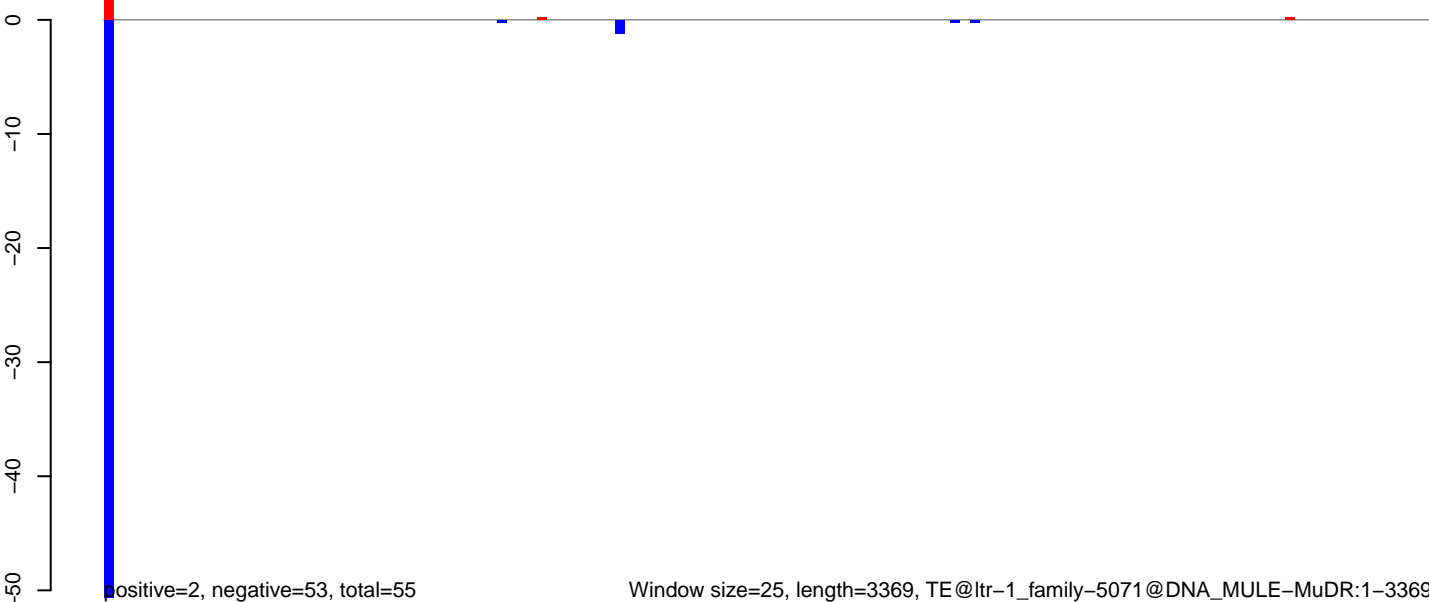
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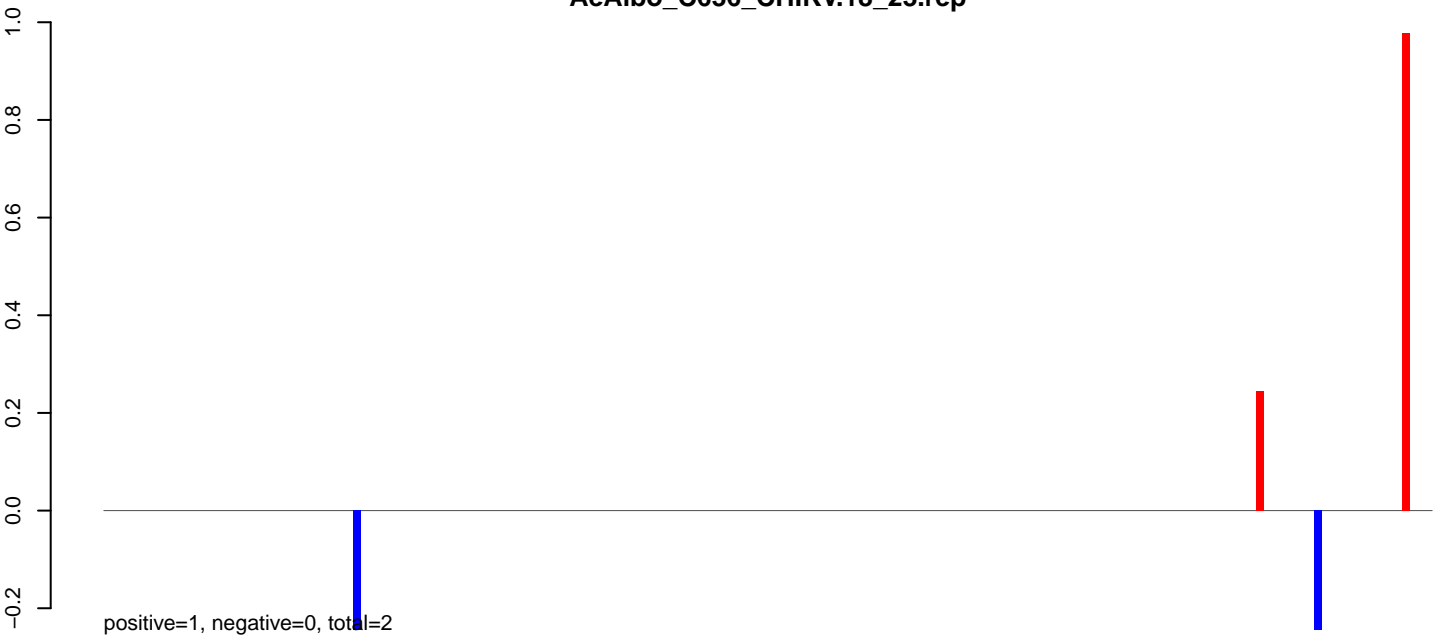
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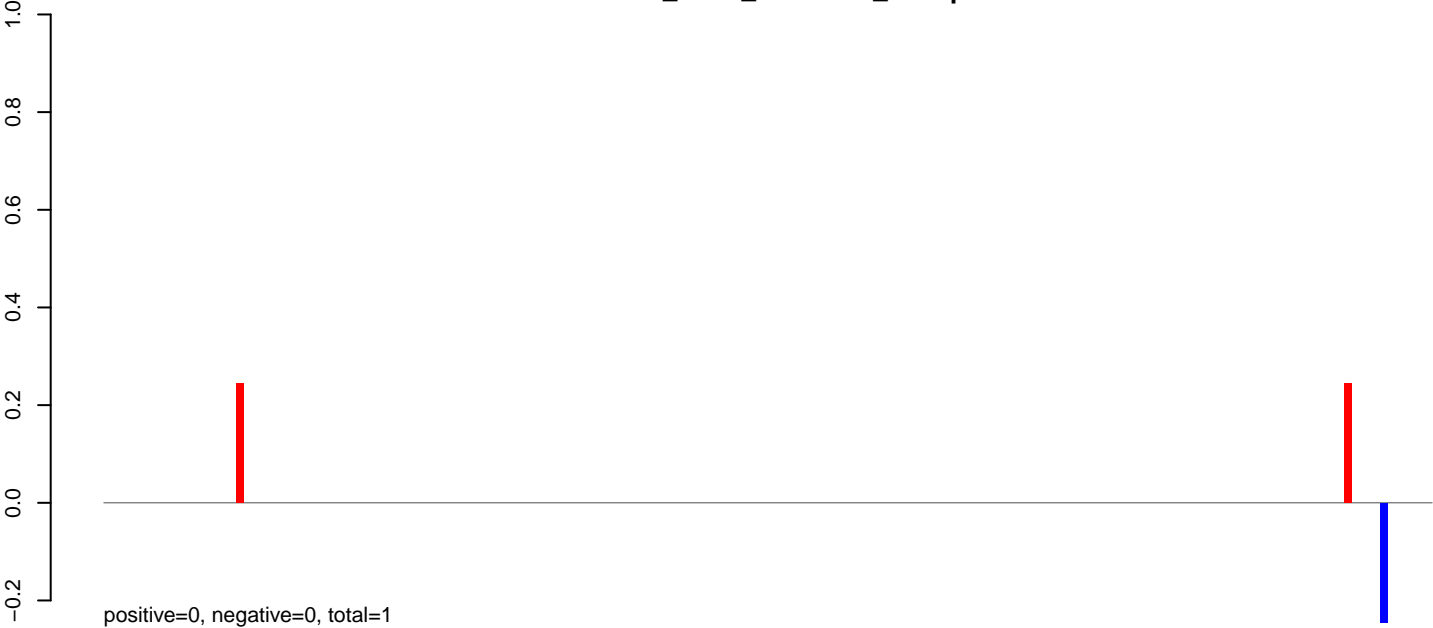
### AeAlbo\_C636\_CHIKV.rep



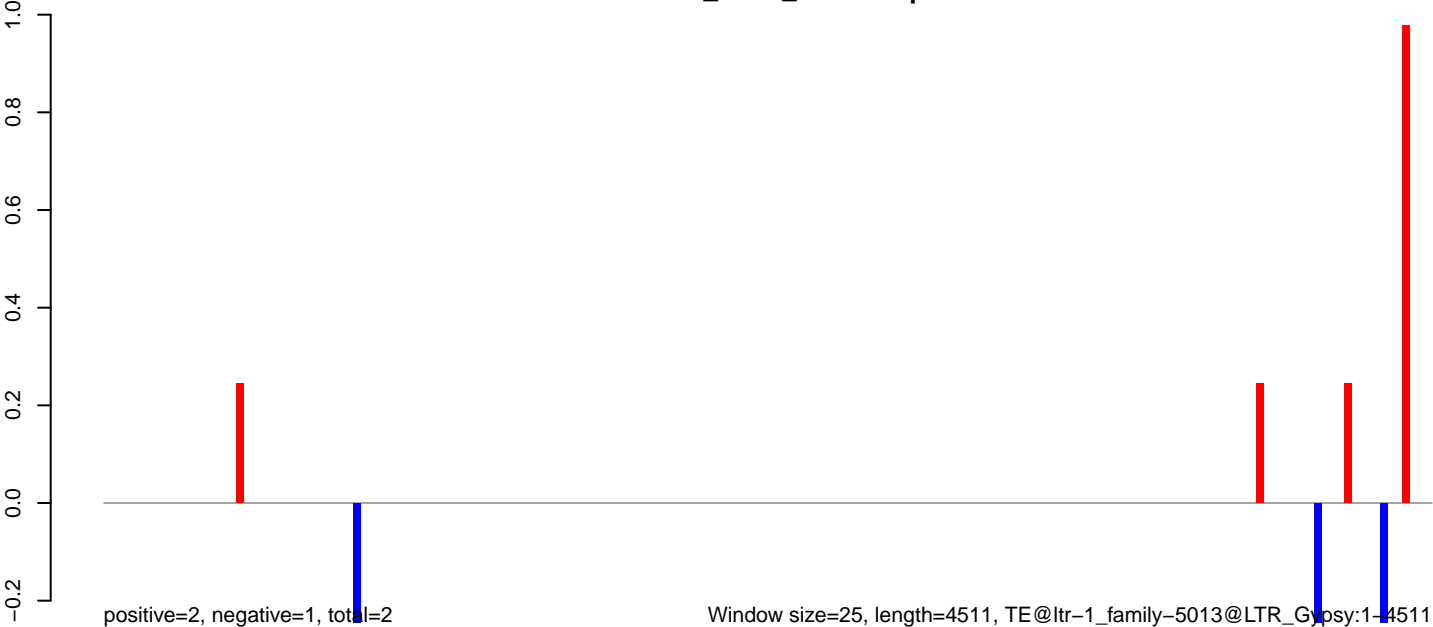
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AeAlbo\_C636\_CHIKV.24\_35.rep



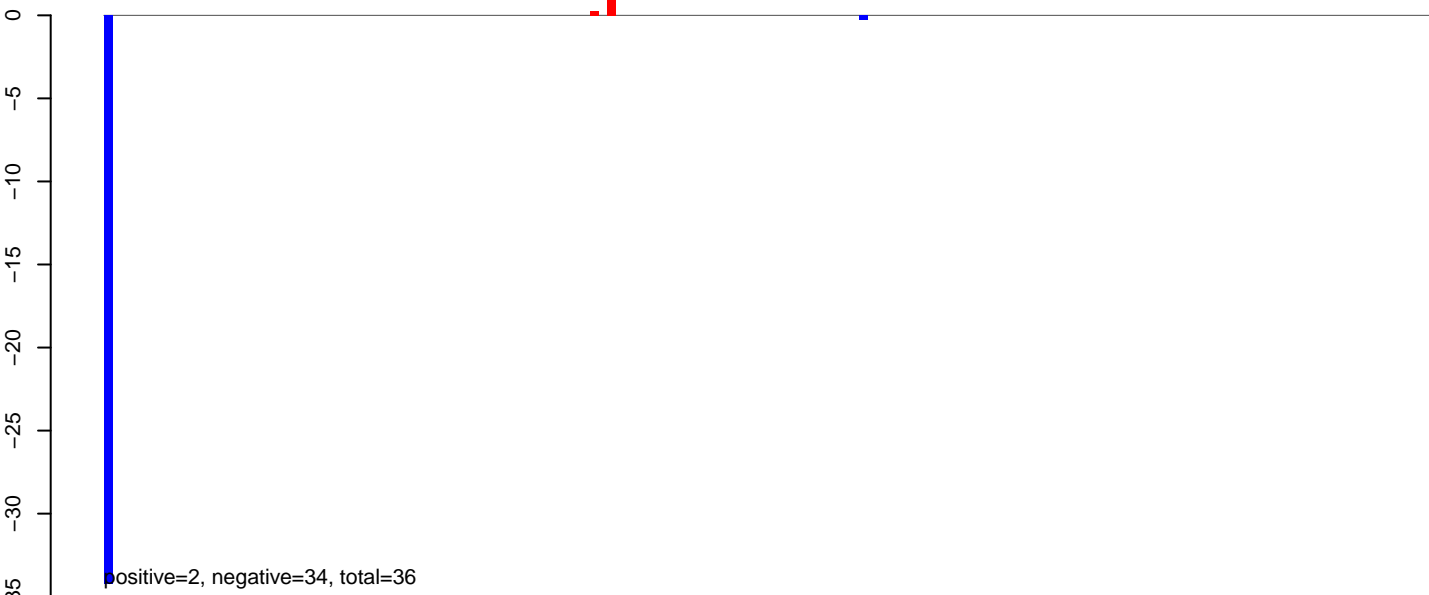
AeAlbo\_C636\_CHIKV.rep



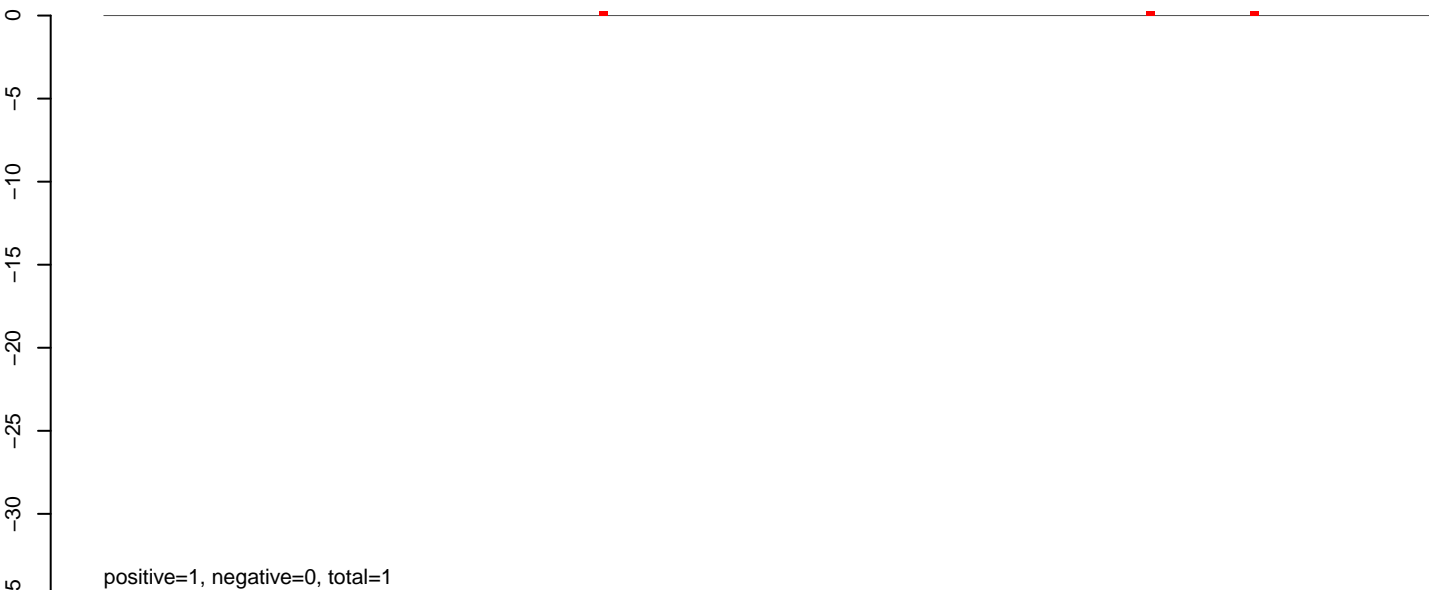
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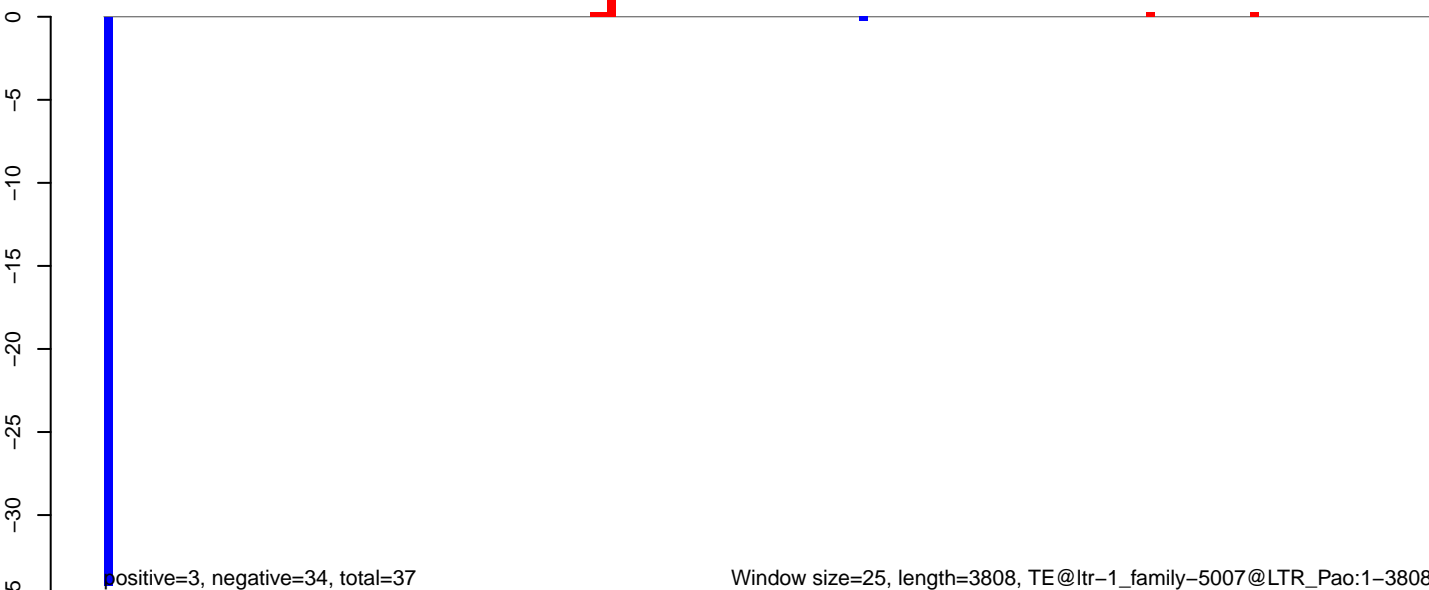
**AeAlbo\_C636\_CHIKV.18\_23.rep**



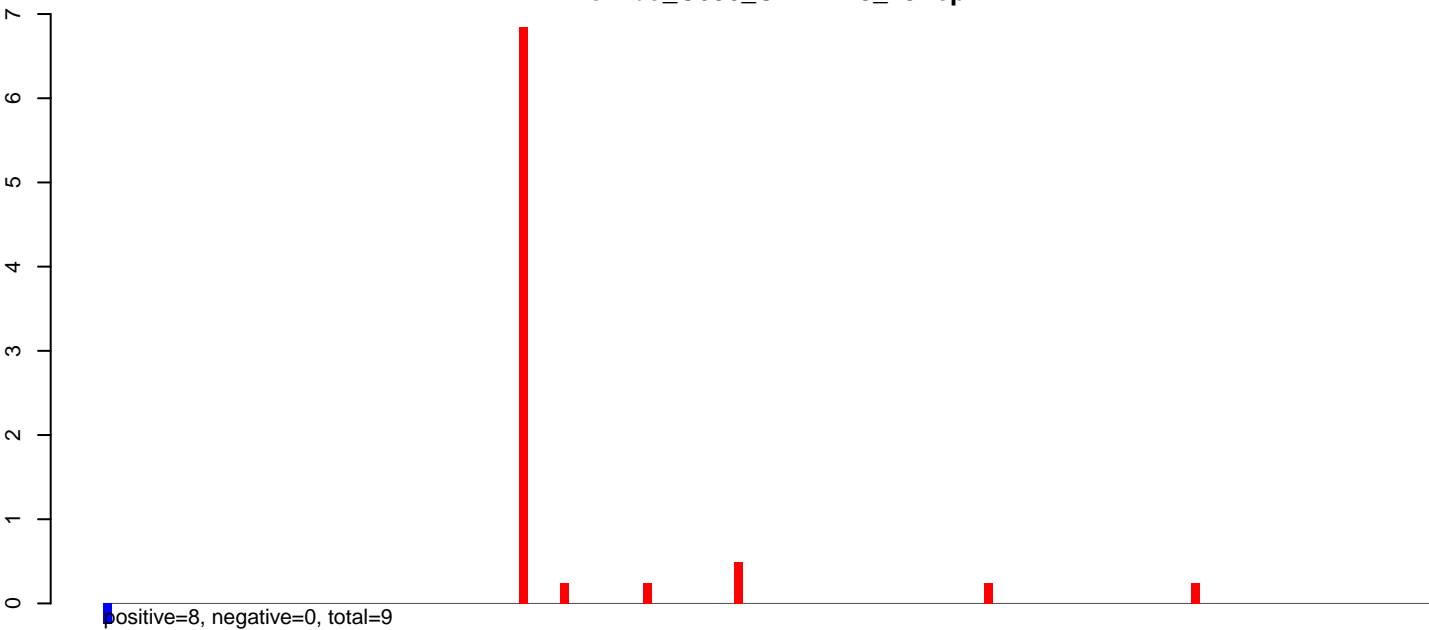
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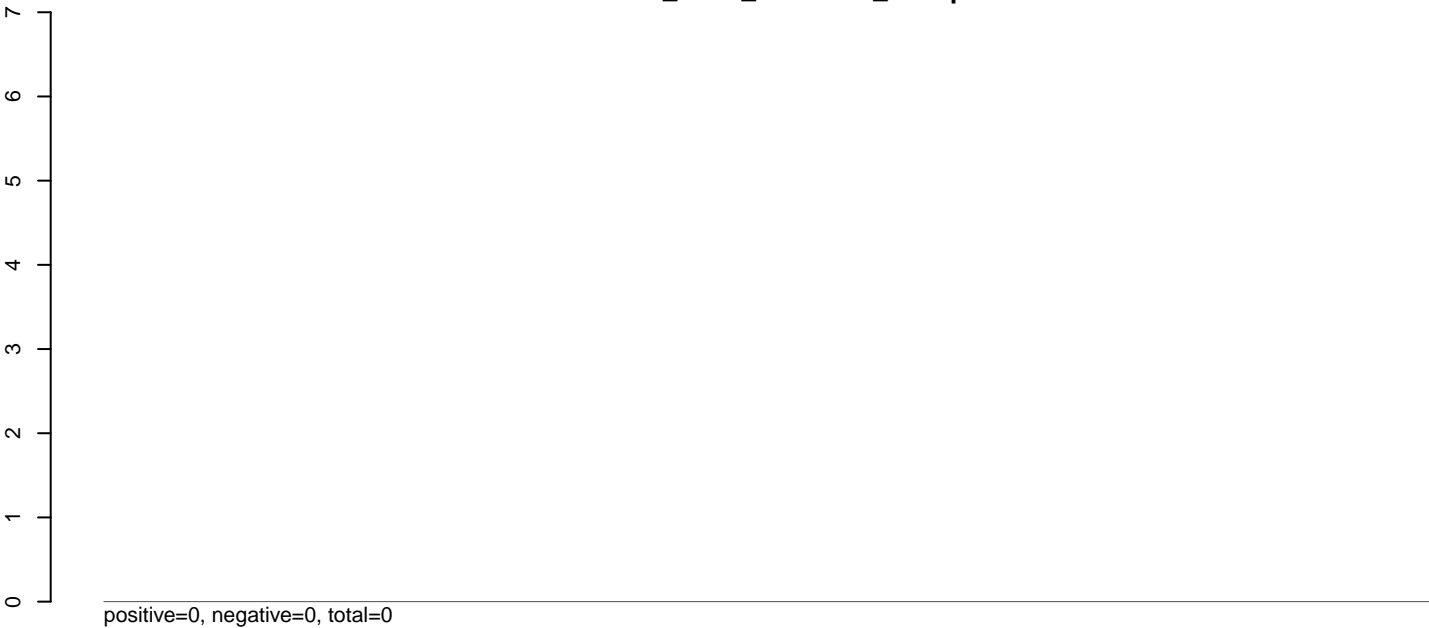
**AeAlbo\_C636\_CHIKV.rep**



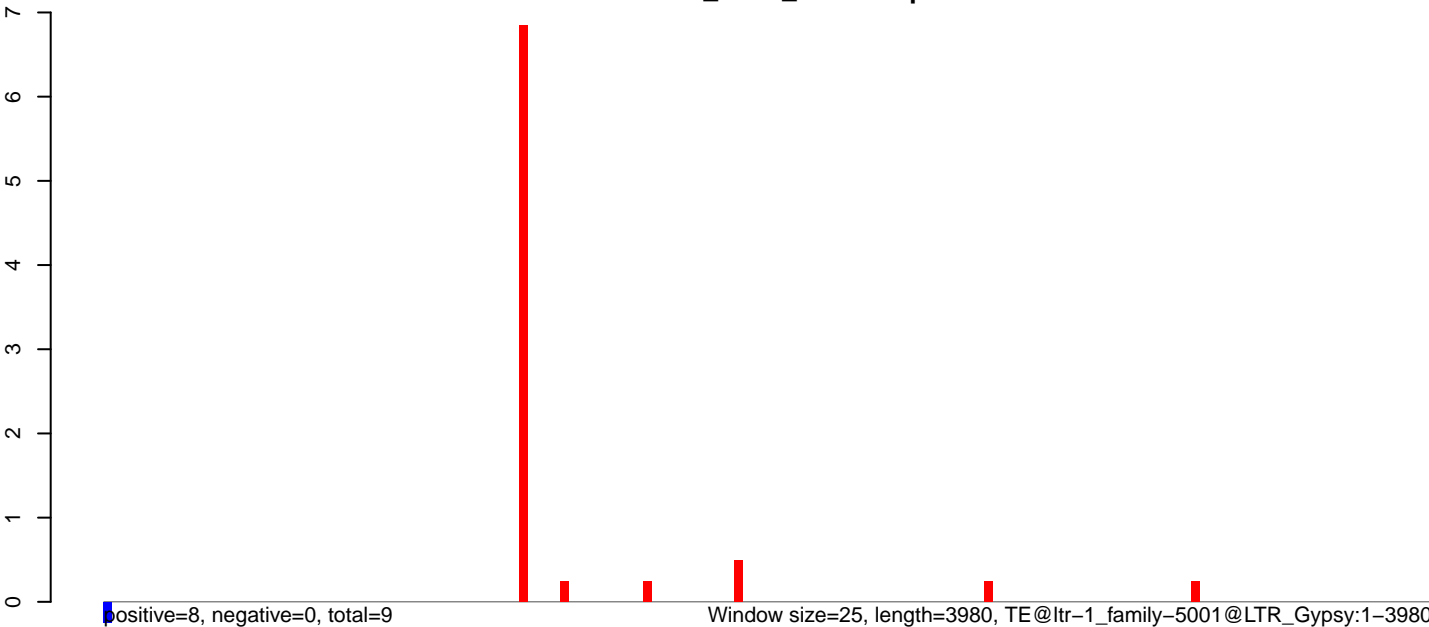
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AeAlbo\_C636\_CHIKV.24\_35.rep



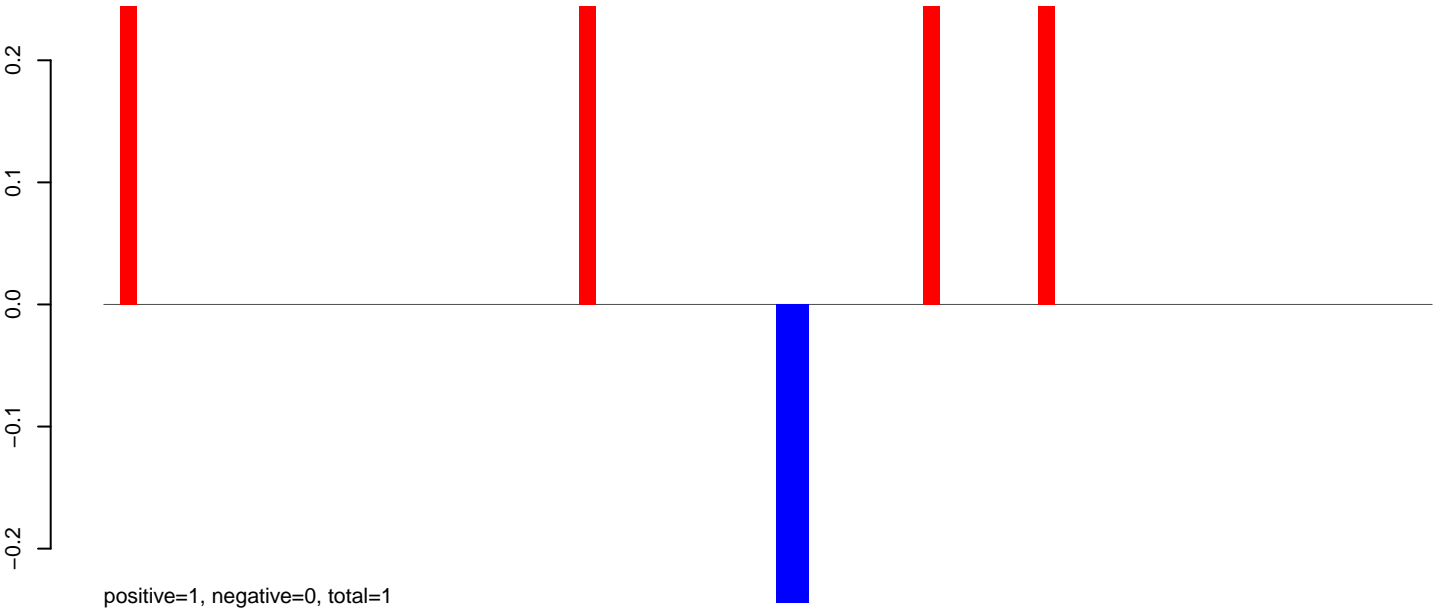
AeAlbo\_C636\_CHIKV.rep



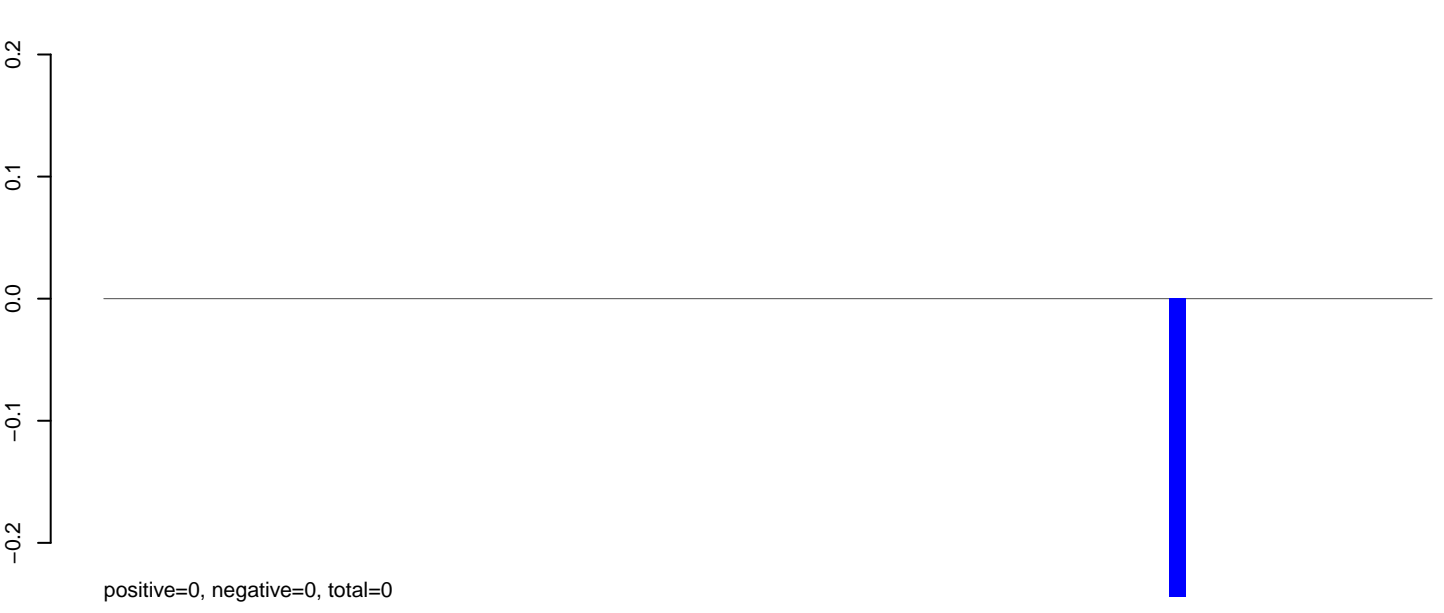
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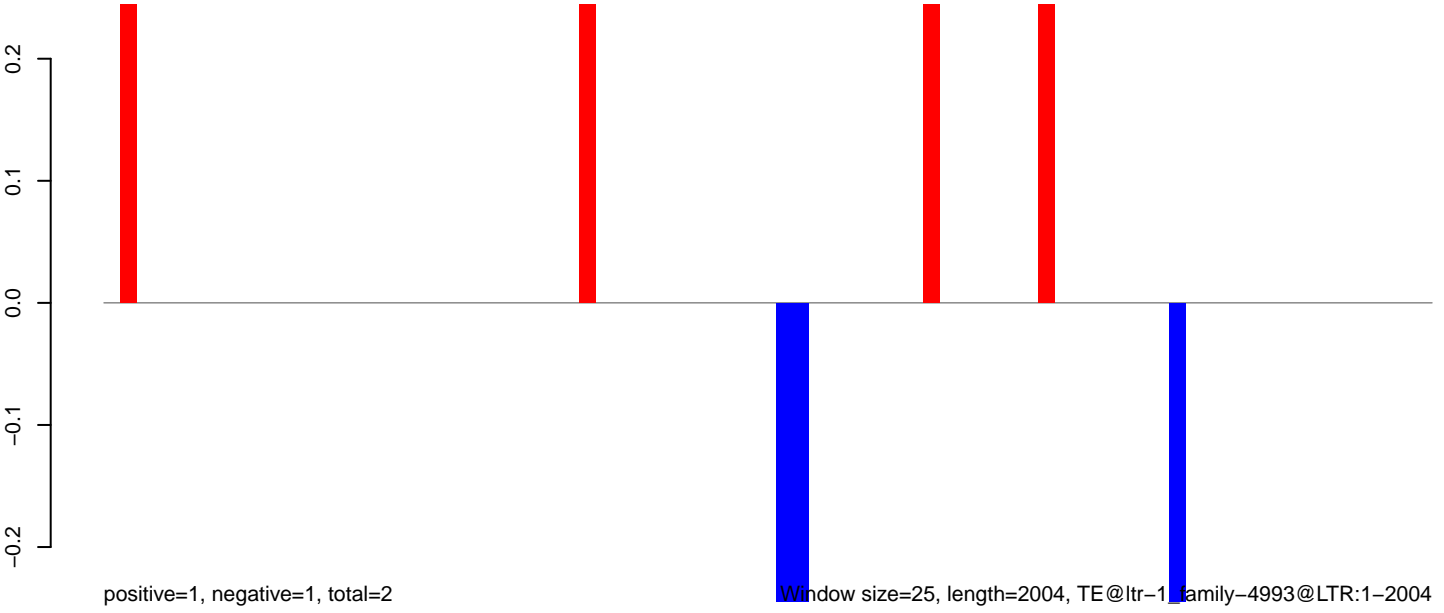
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

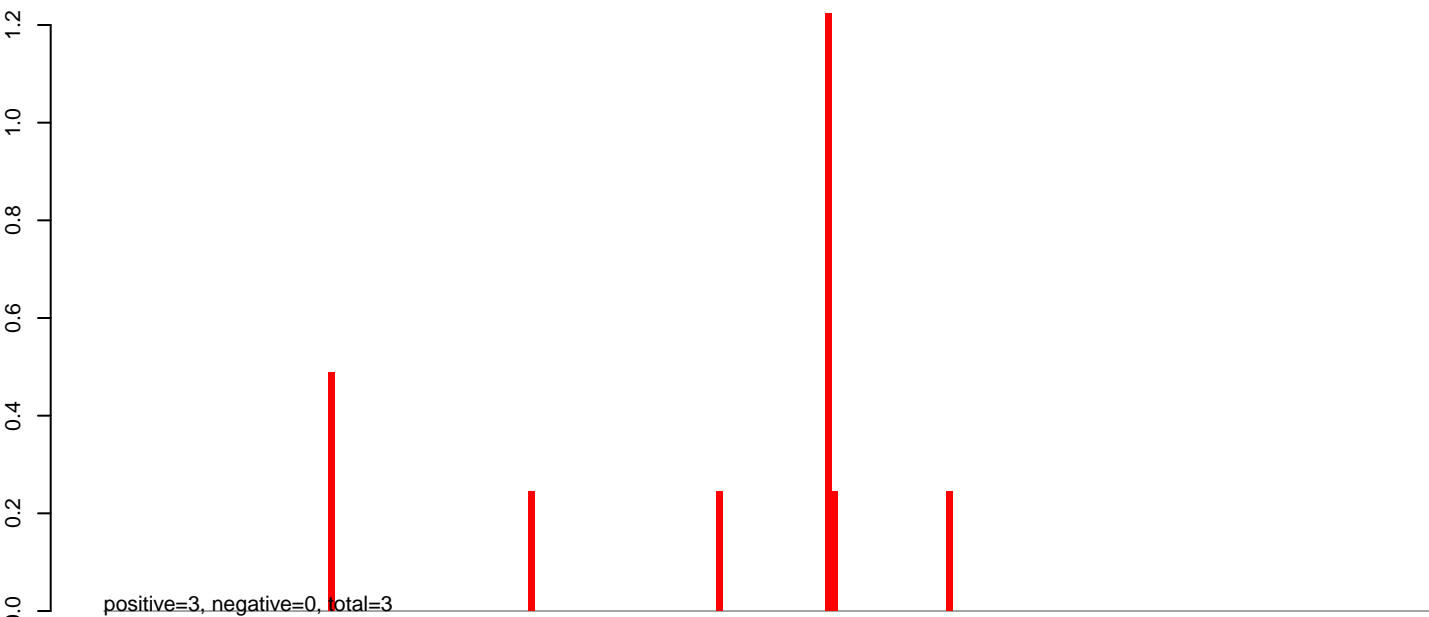


**AeAlbo\_C636\_CHIKV.rep**

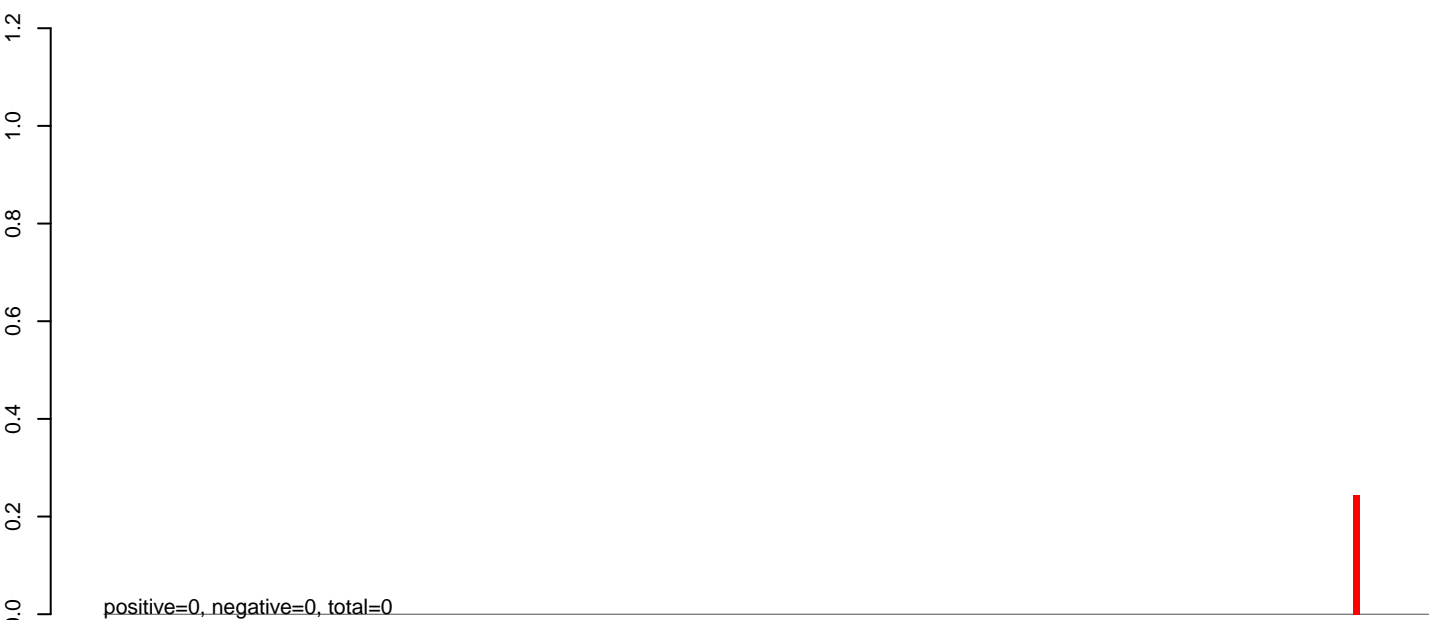


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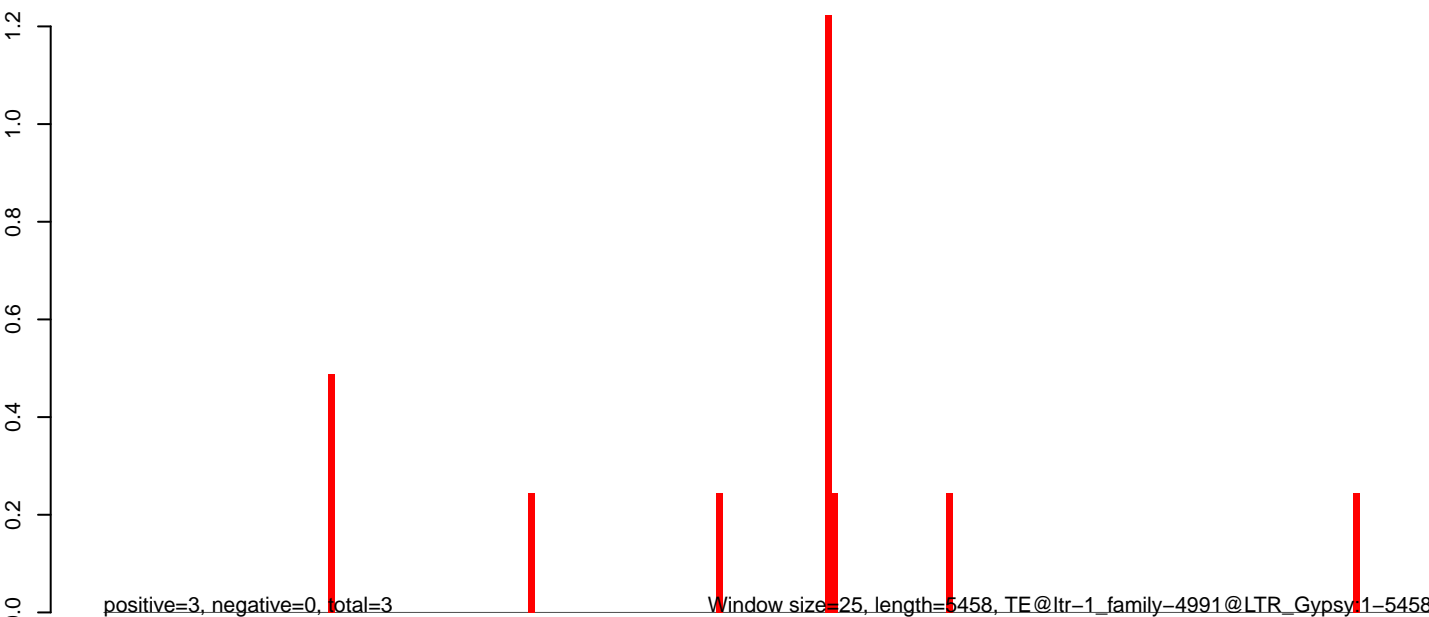
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



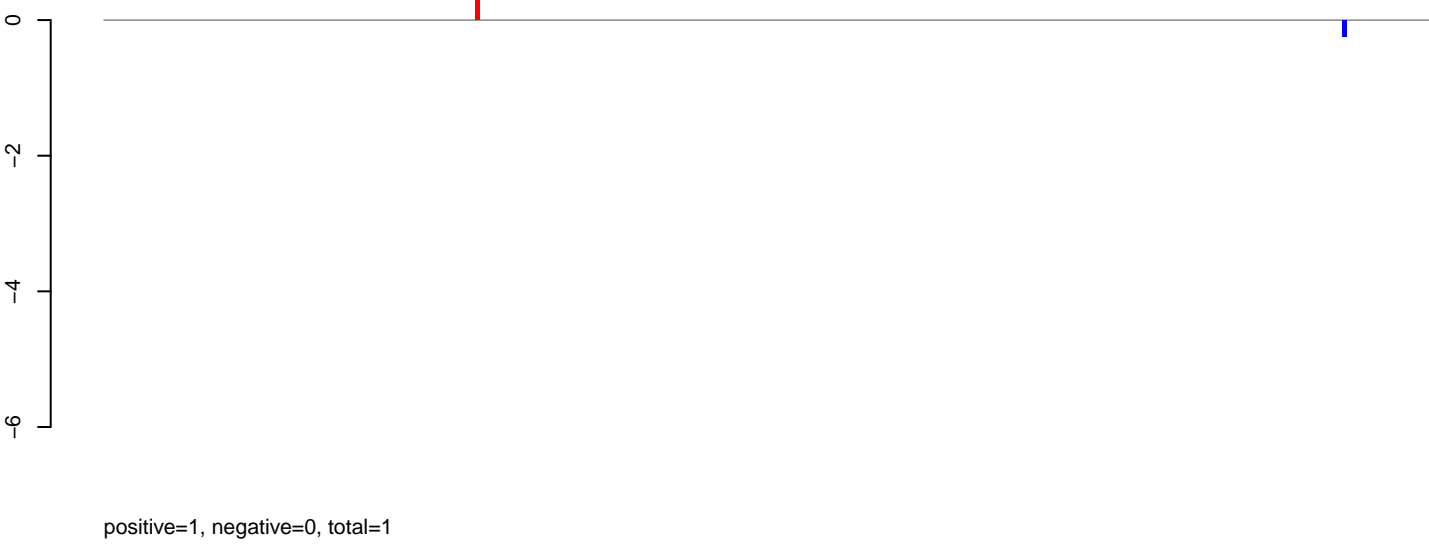
AeAlbo\_C636\_CHIKV.rep



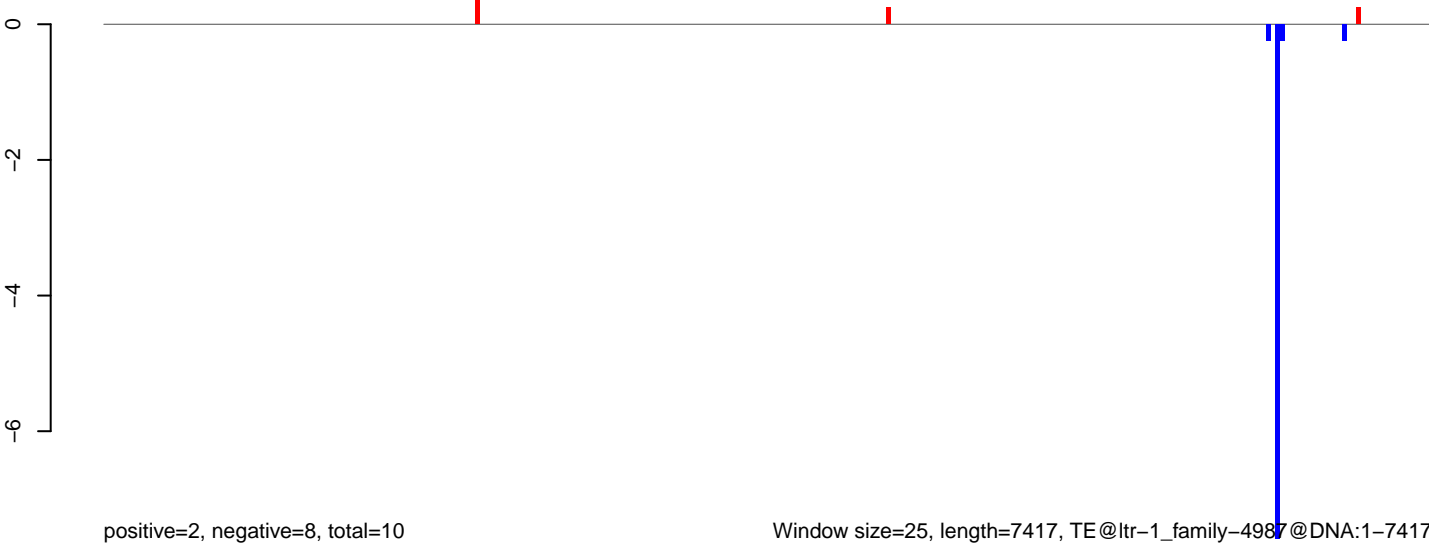
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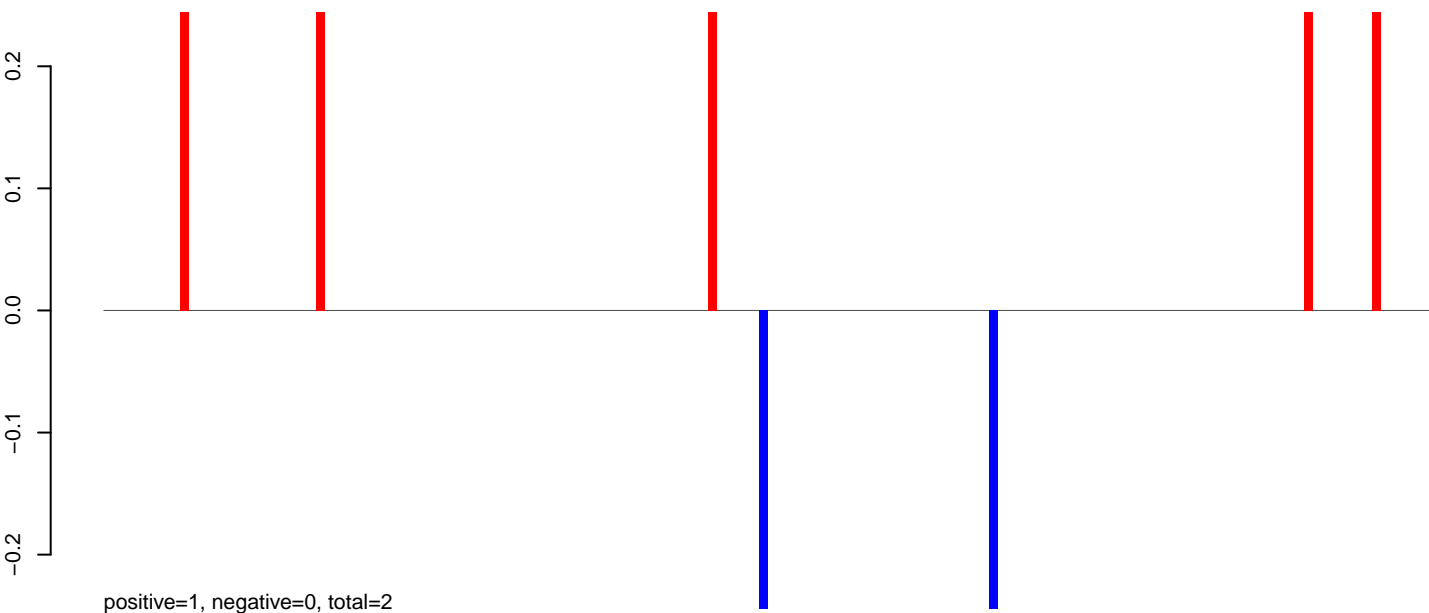
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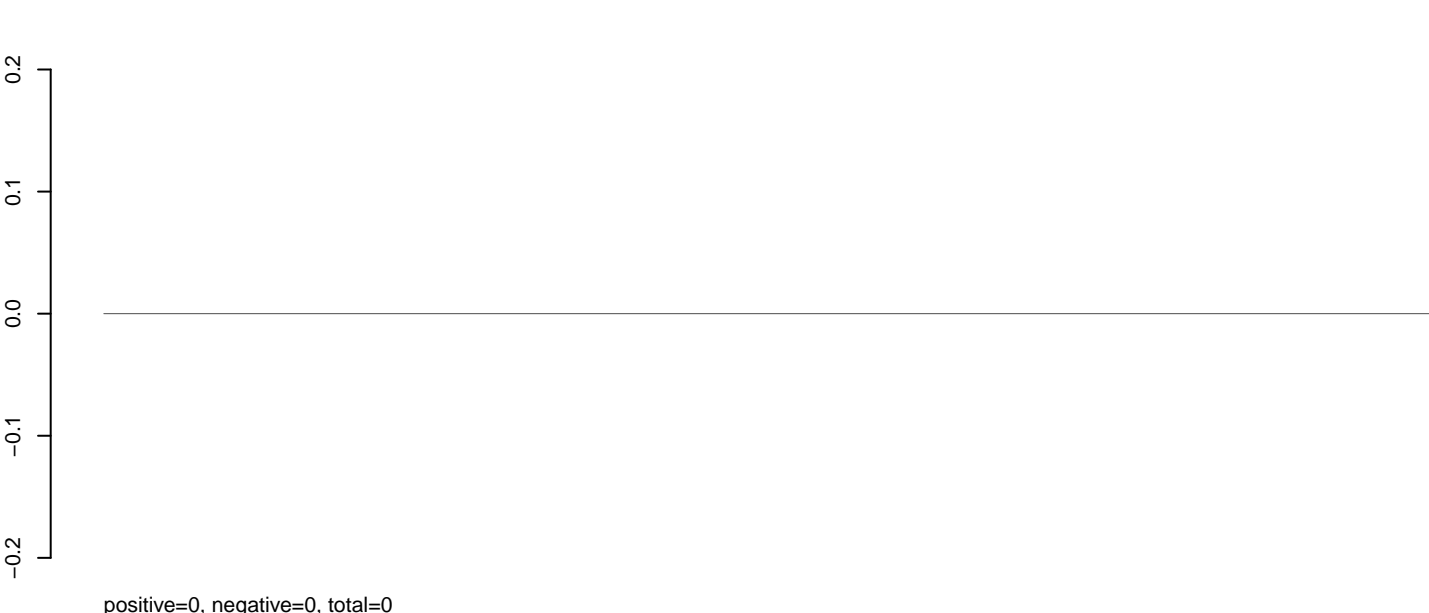
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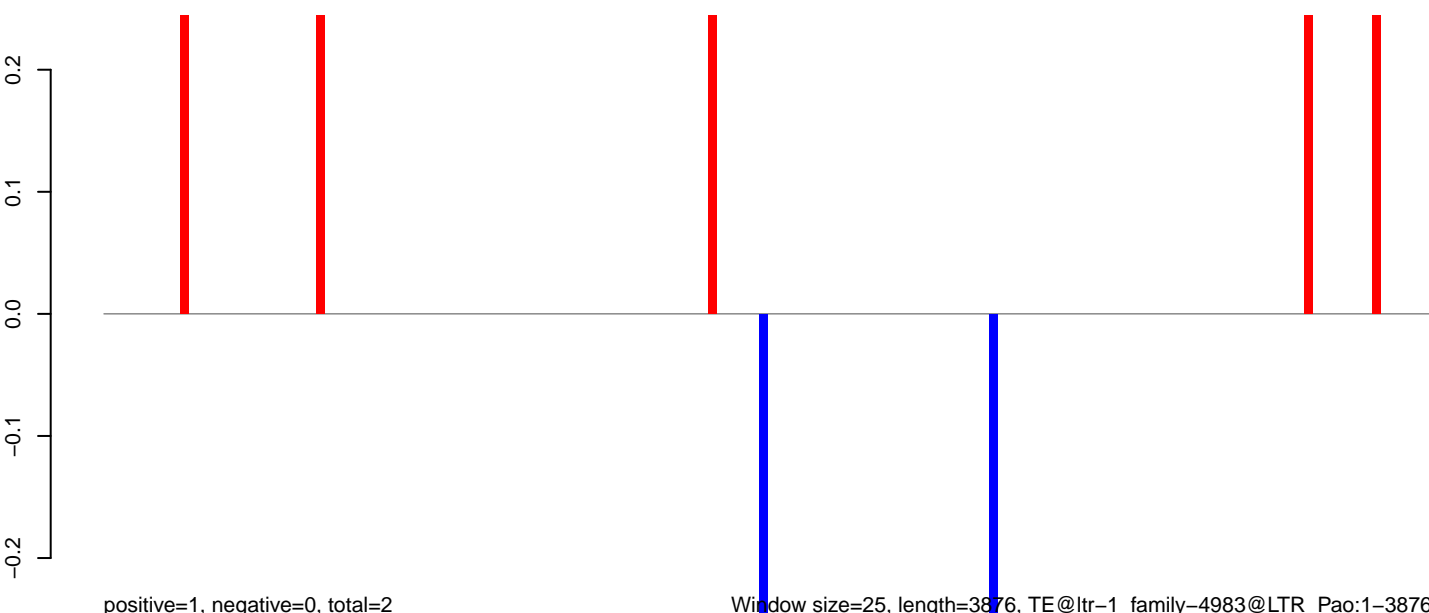
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



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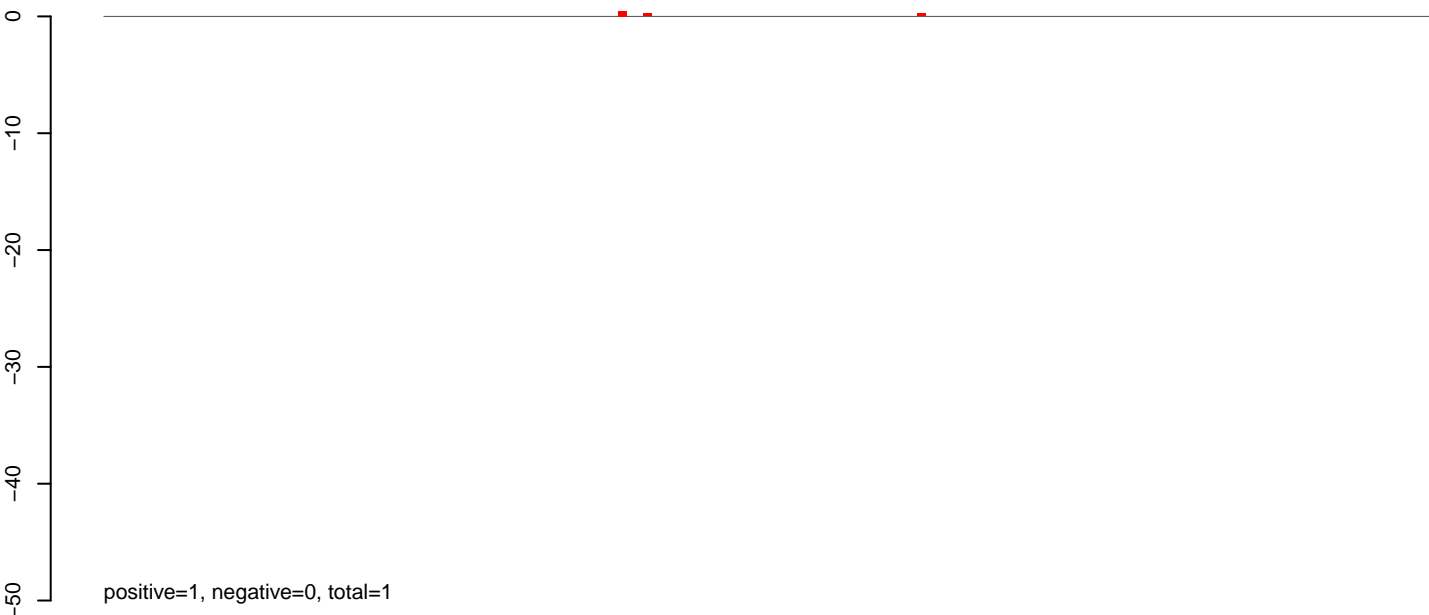
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AeAlbo\_C636\_CHIKV.18\_23.rep



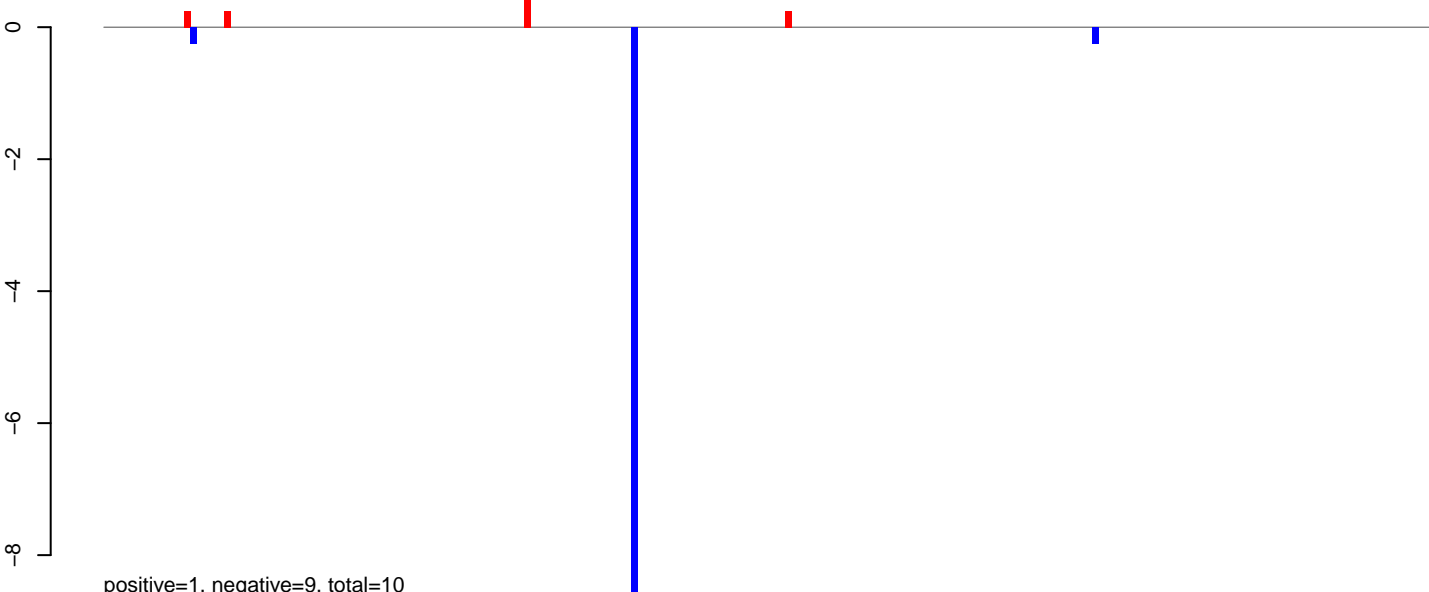
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AeAlbo\_C636\_CHIKV.rep



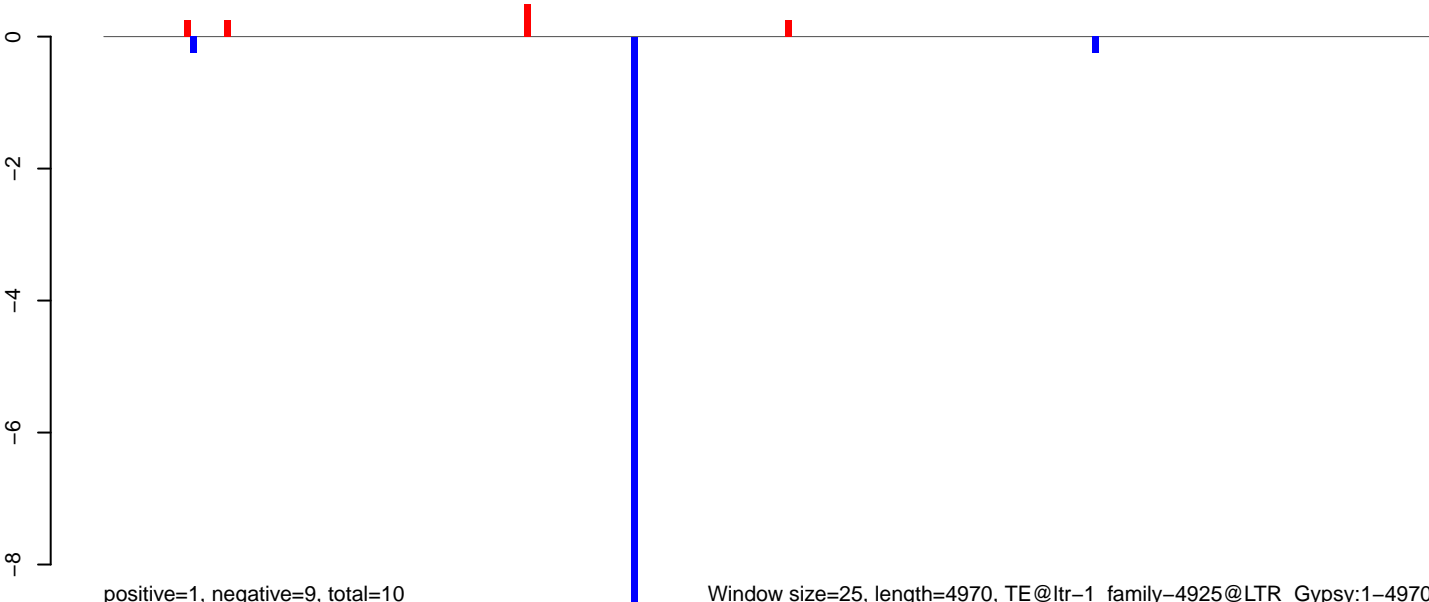
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AeAlbo\_C636\_CHIKV.24\_35.rep

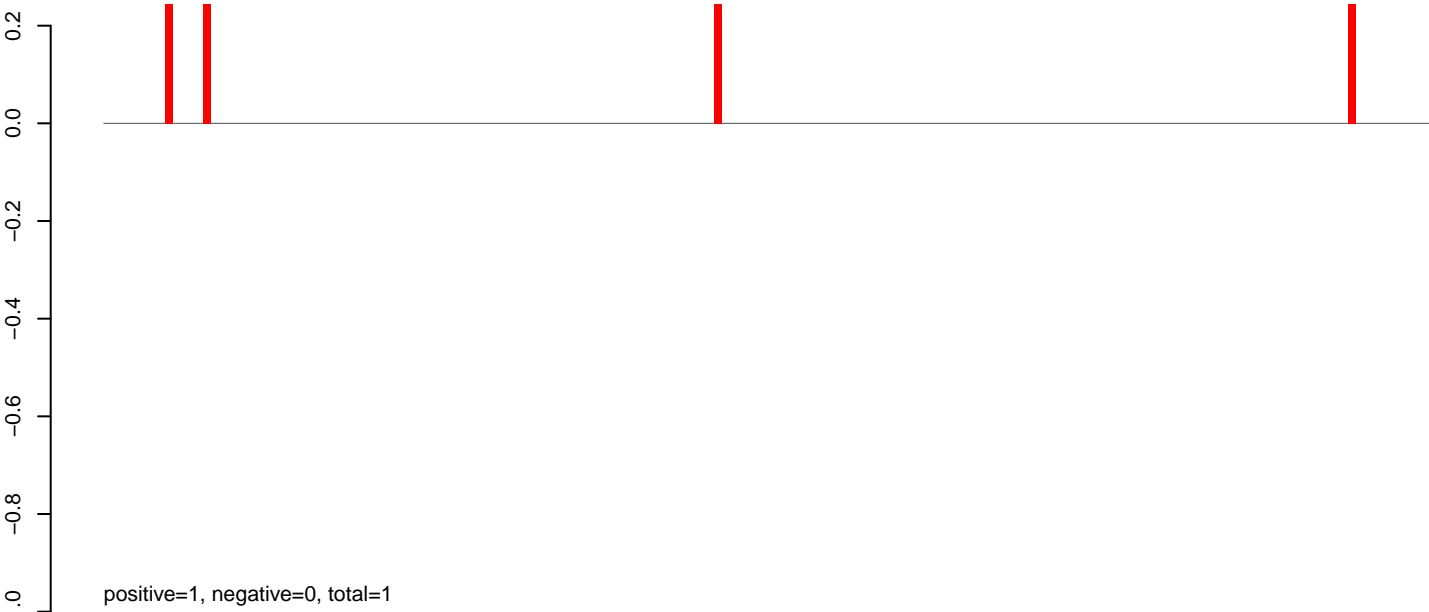


AeAlbo\_C636\_CHIKV.rep

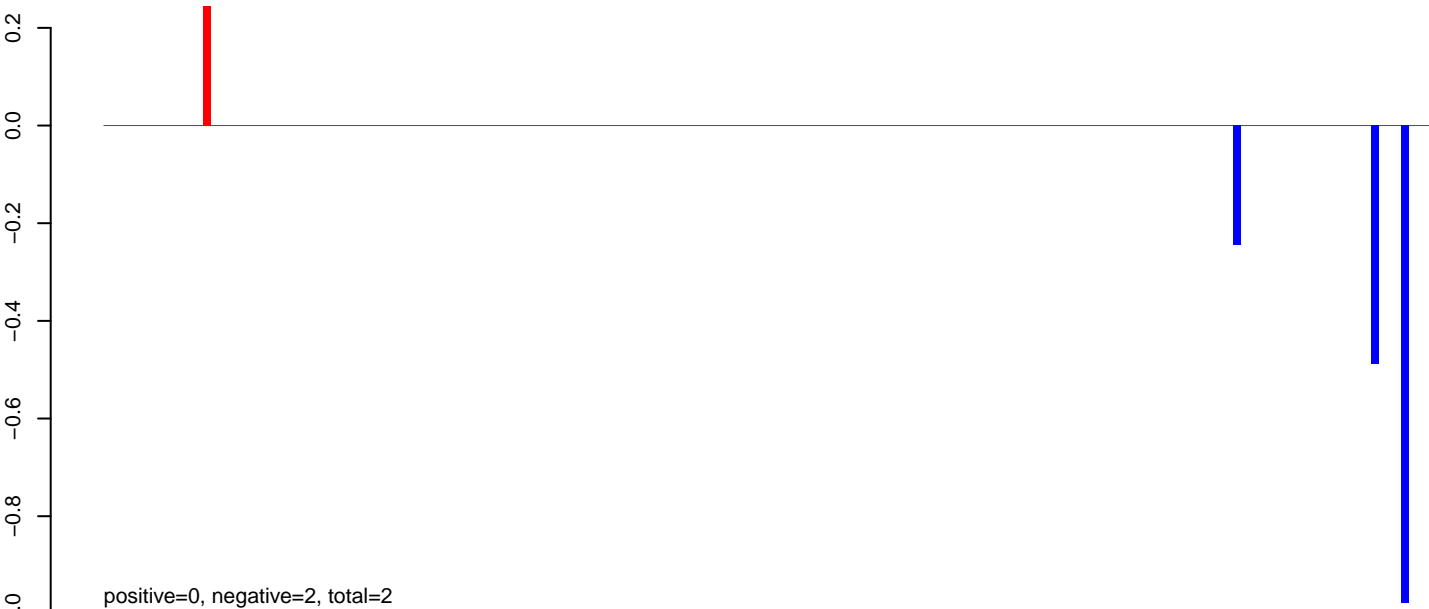


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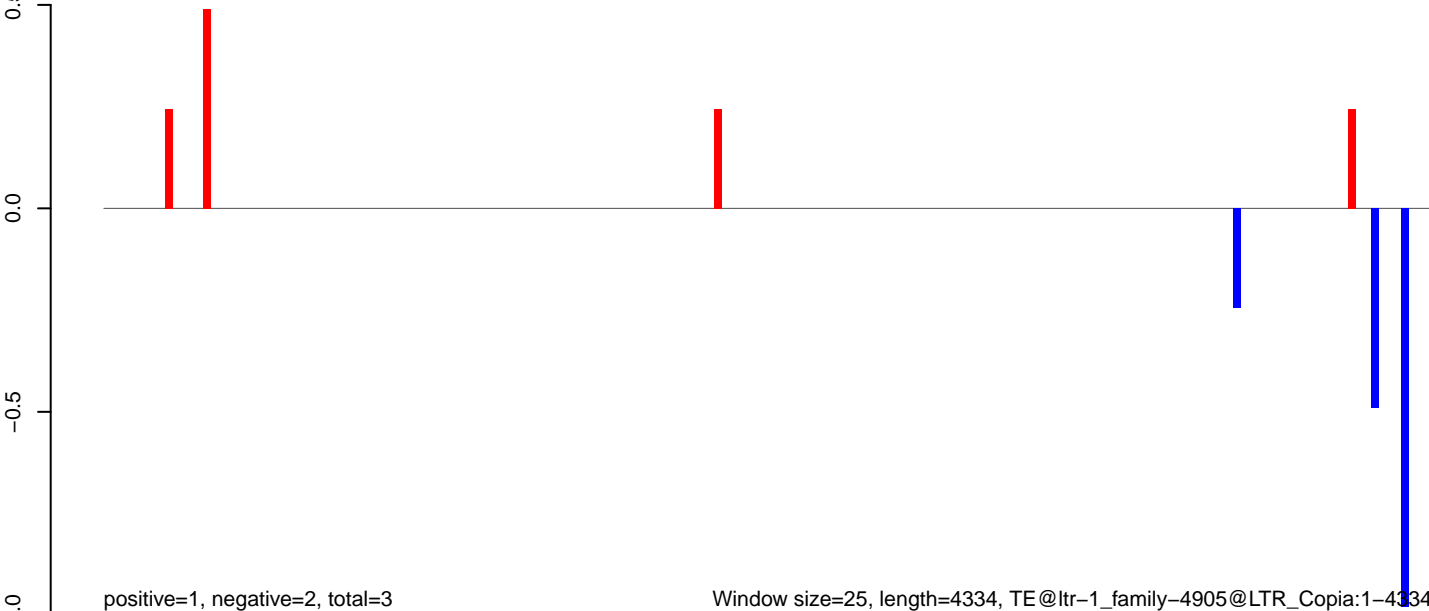
### AeAlbo\_C636\_CHIKV.18\_23.rep



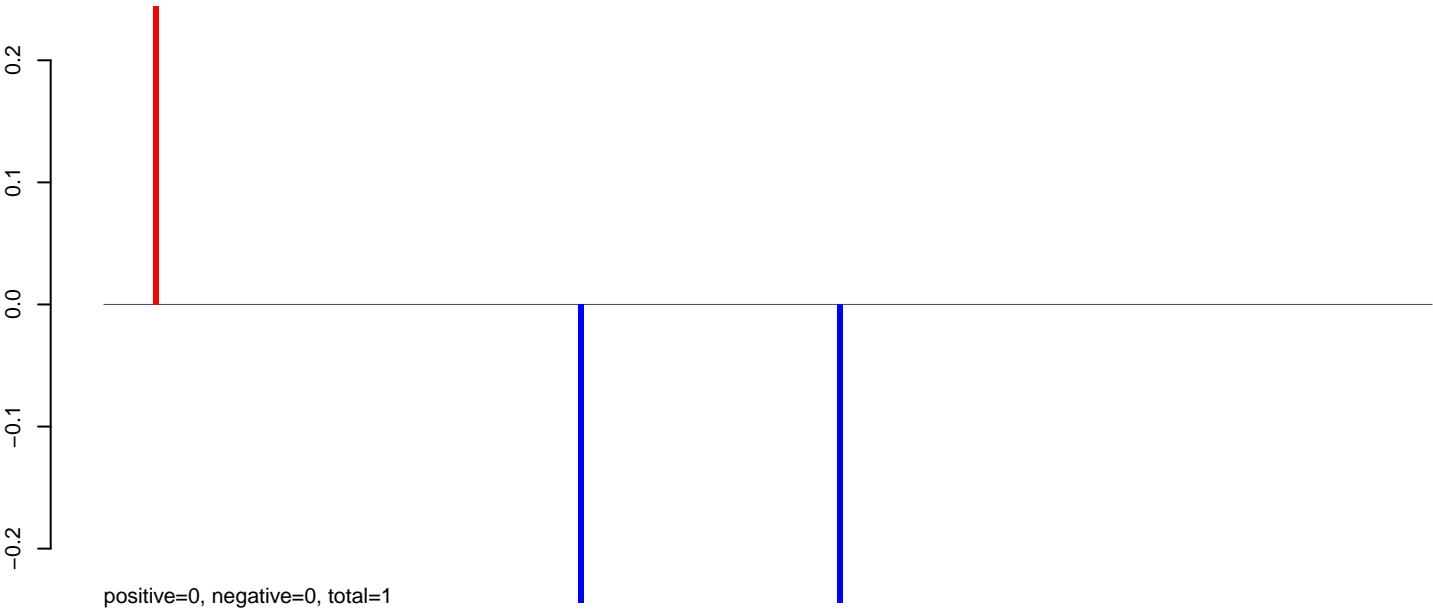
### AeAlbo\_C636\_CHIKV.24\_35.rep



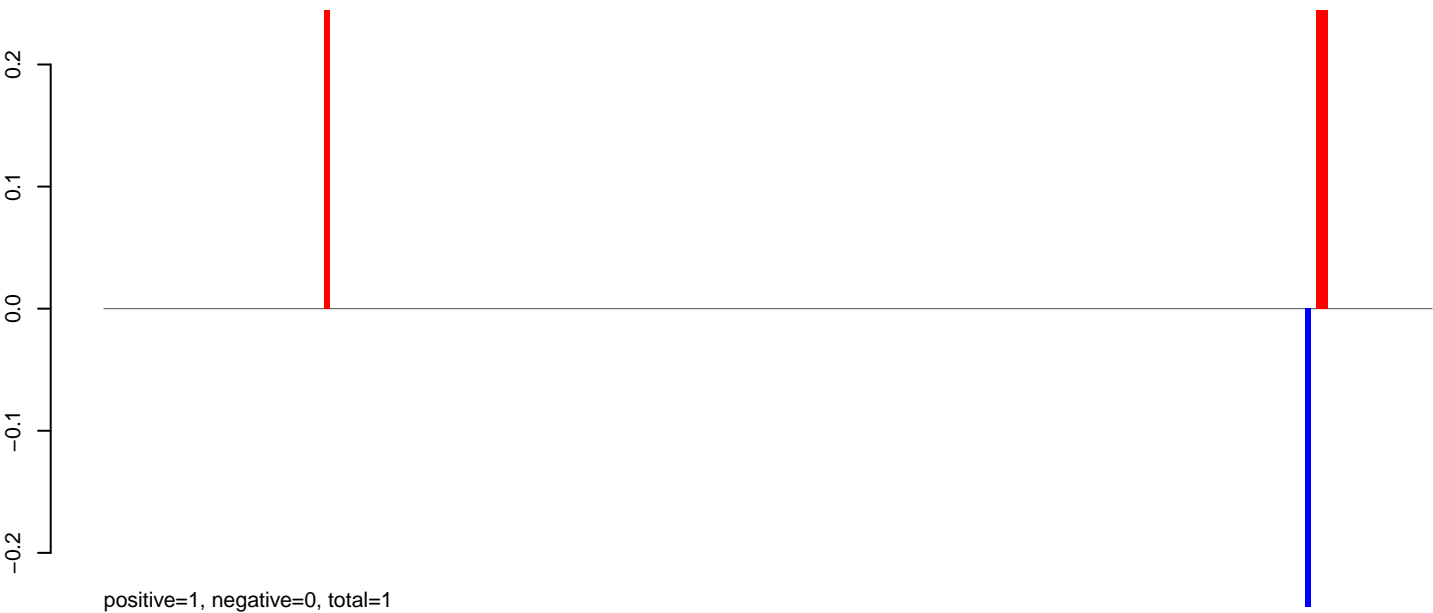
### AeAlbo\_C636\_CHIKV.rep



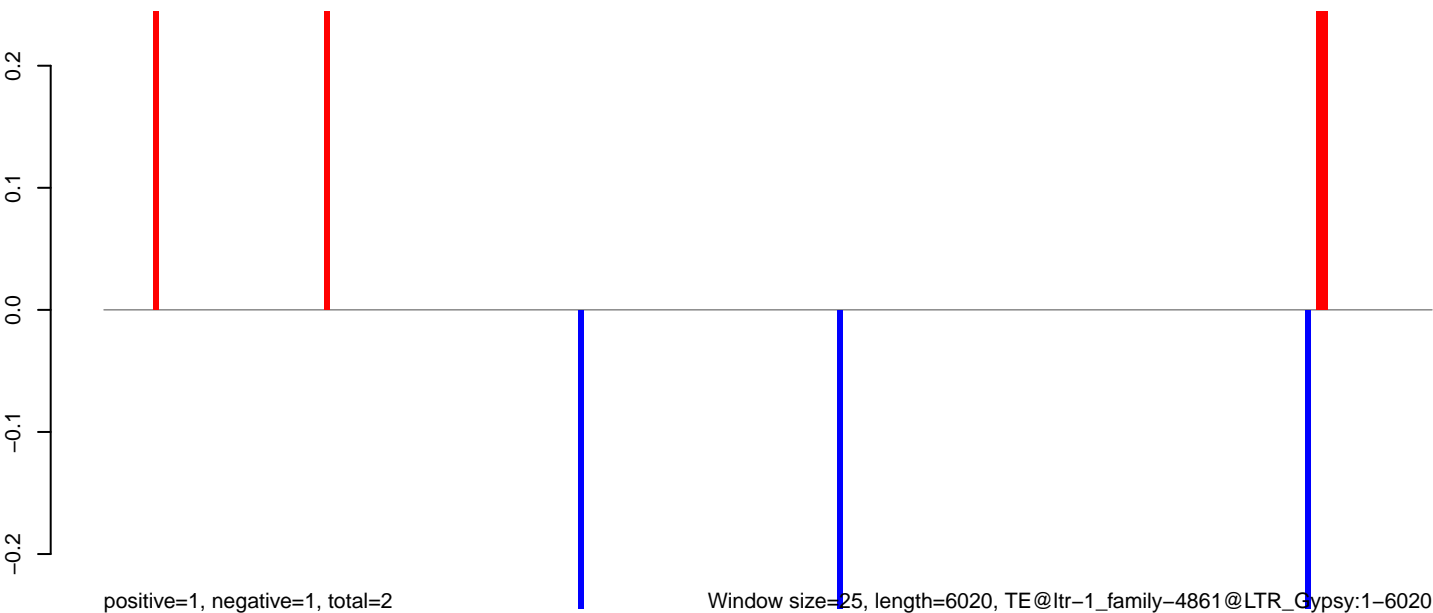
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AeAlbo\_C636\_CHIKV.24\_35.rep



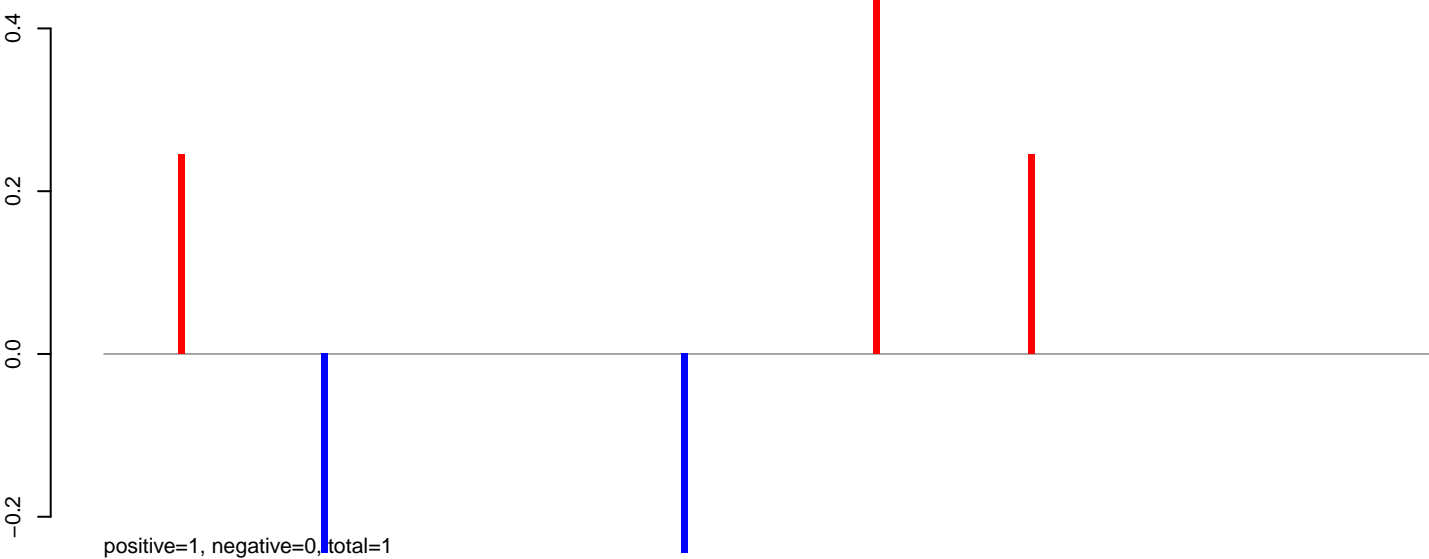
AeAlbo\_C636\_CHIKV.rep



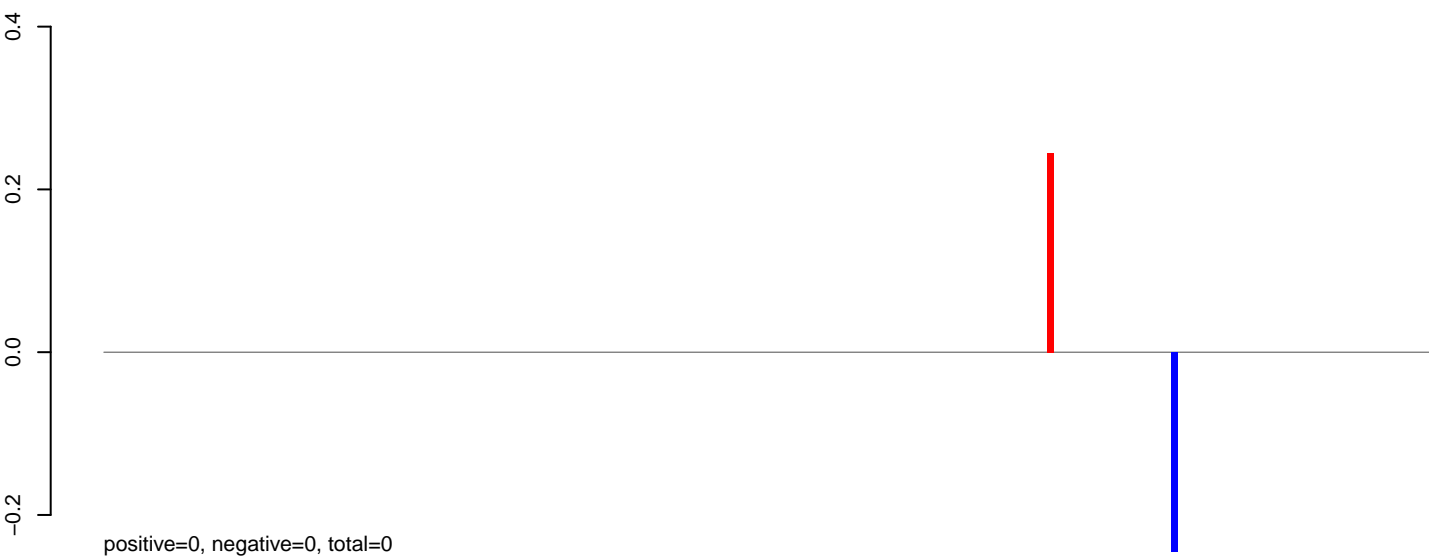
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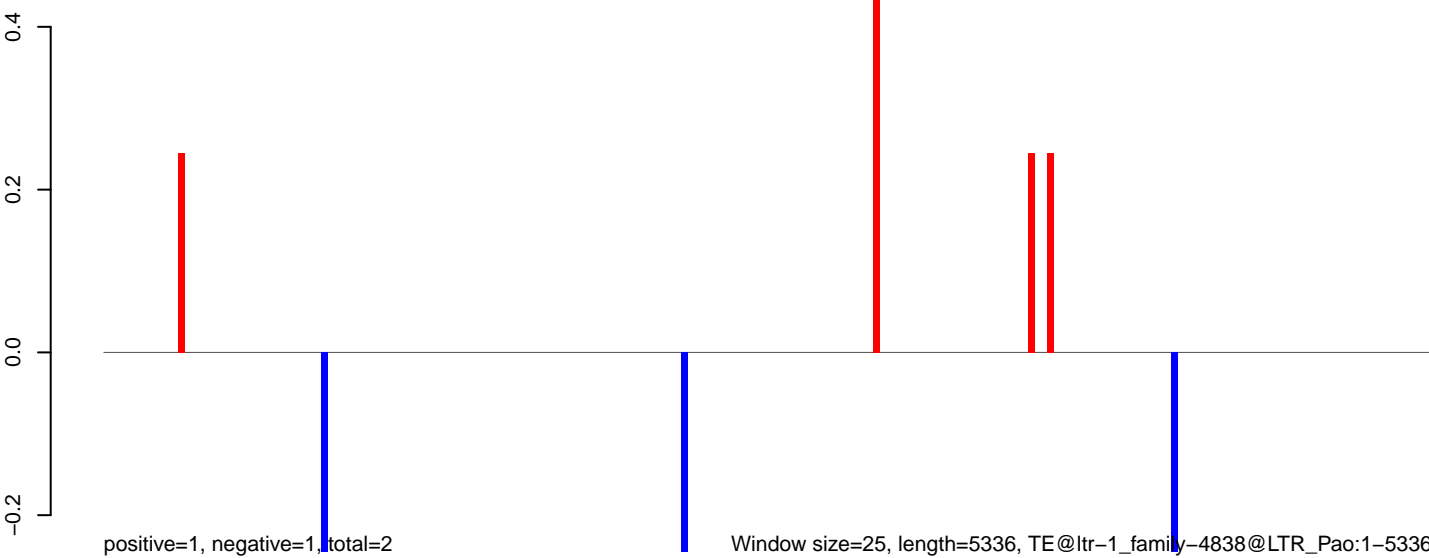
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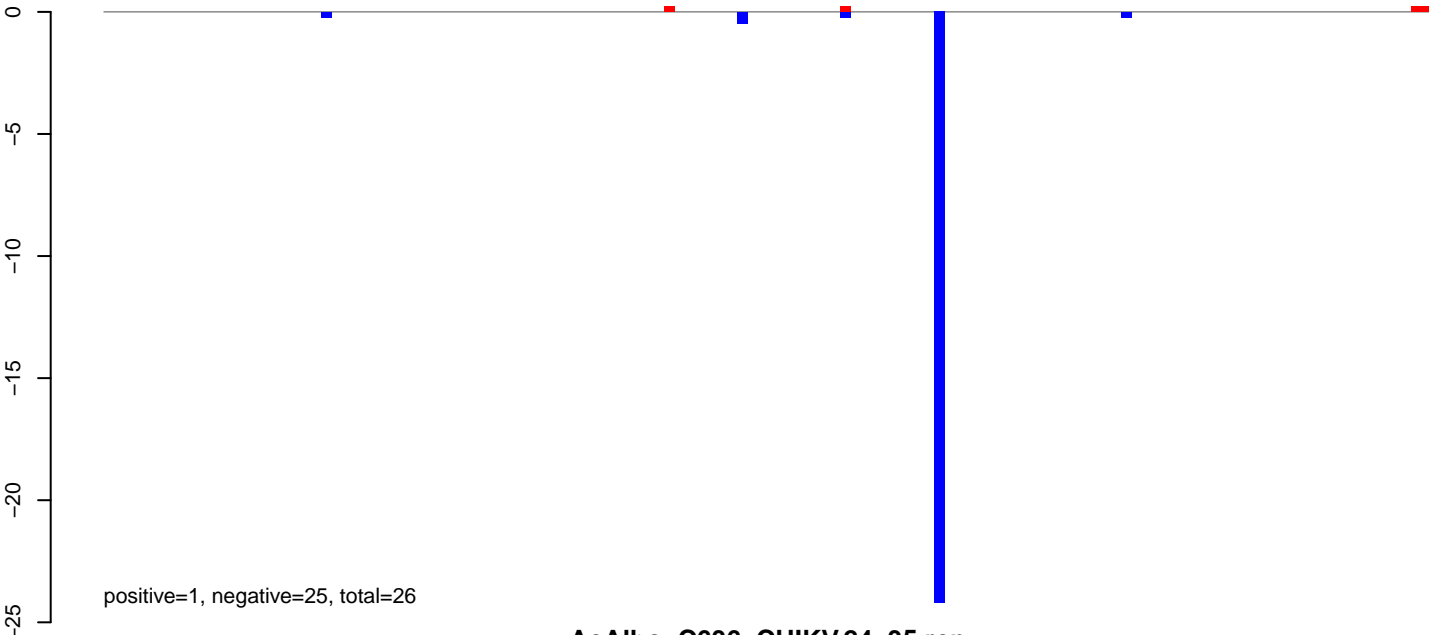
AeAlbo\_C636\_CHIKV.24\_35.rep



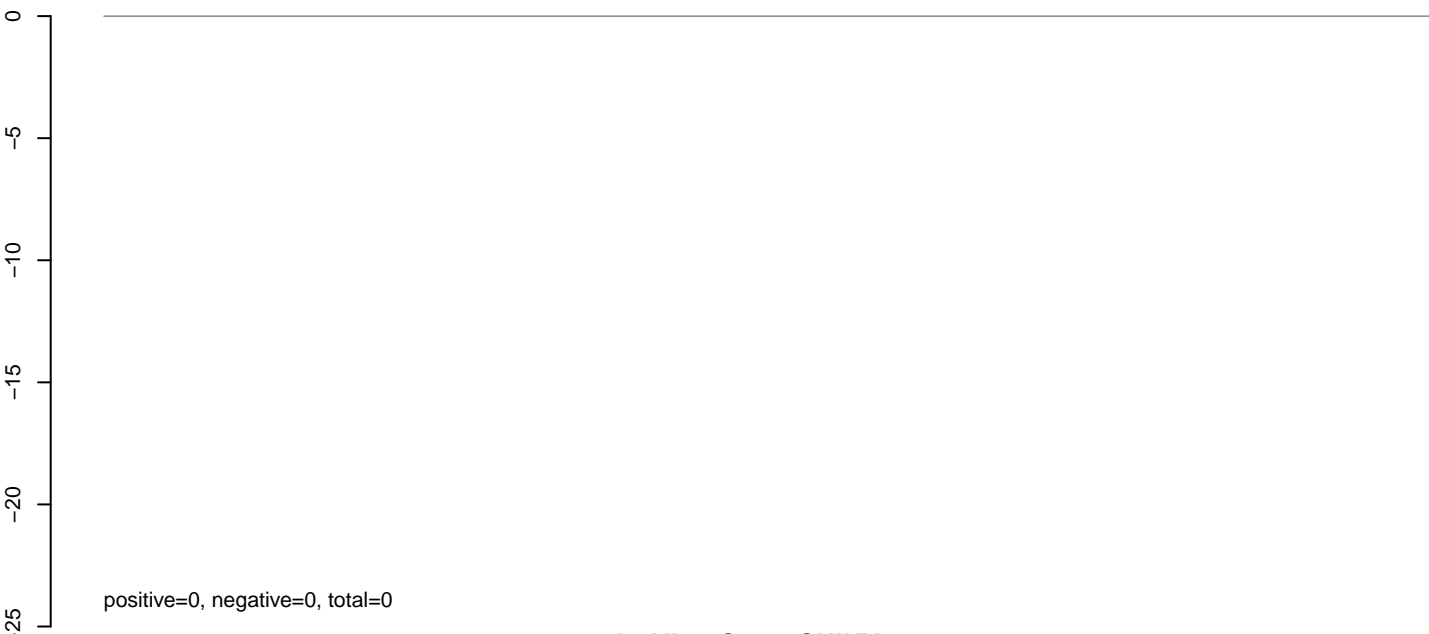
AeAlbo\_C636\_CHIKV.rep



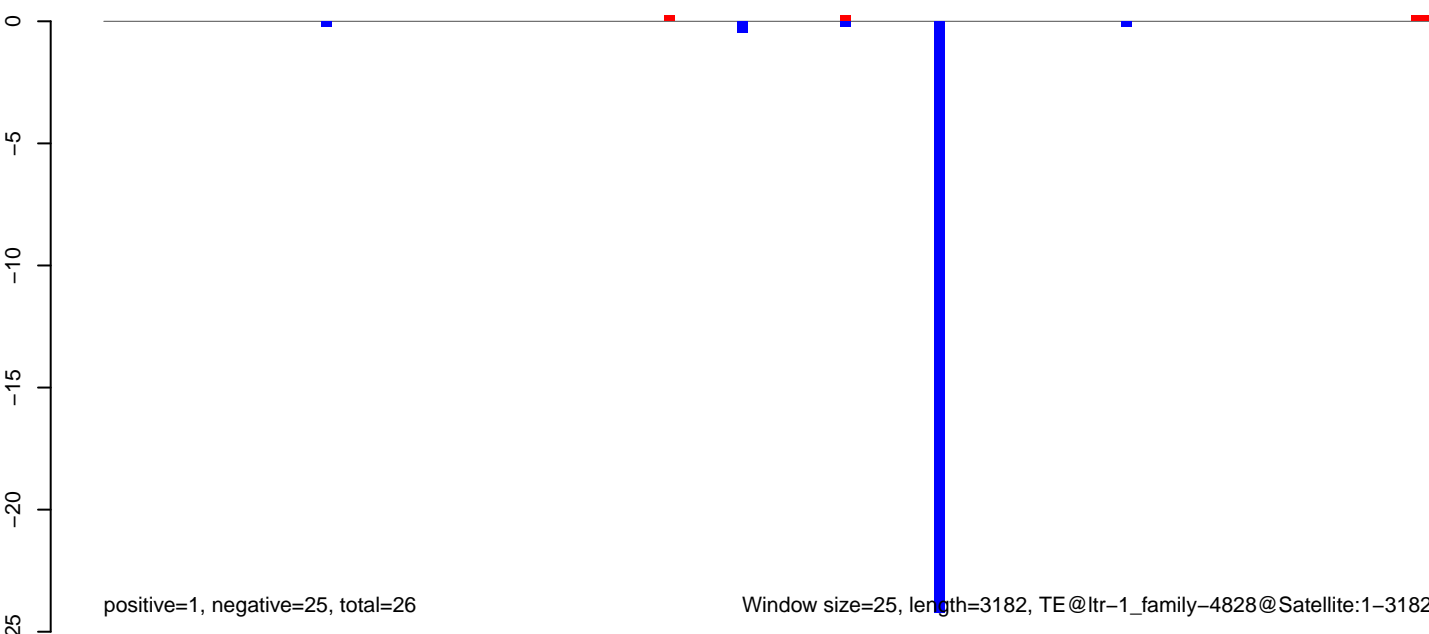
**AeAlbo\_C636\_CHIKV.18\_23.rep**



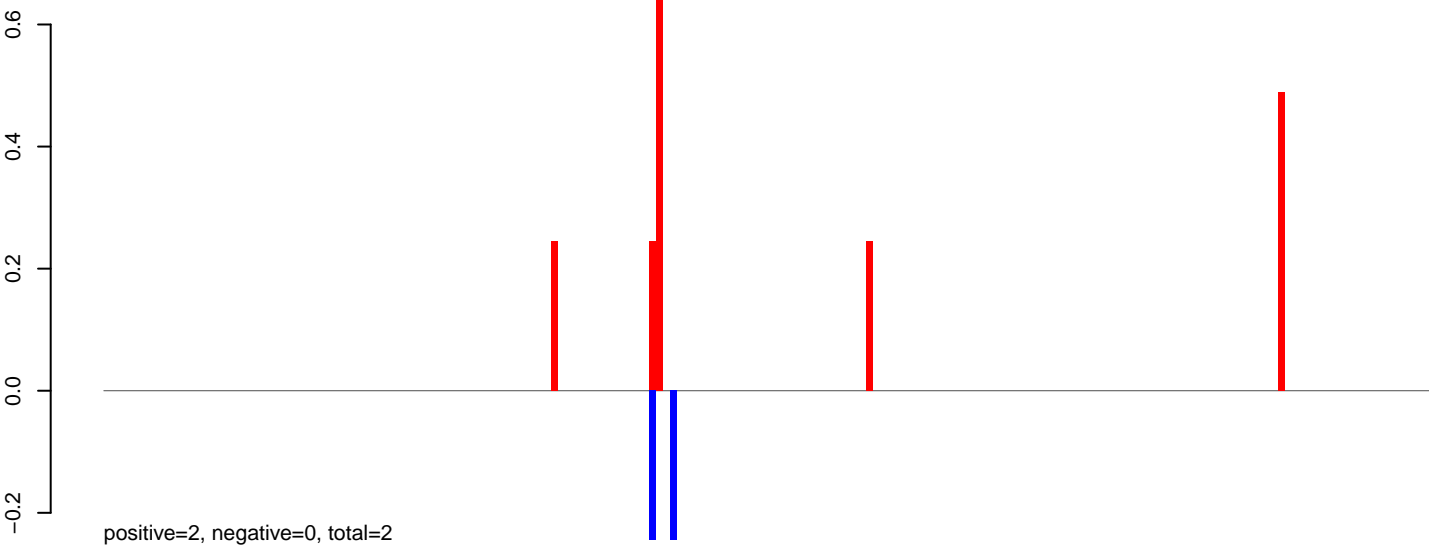
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



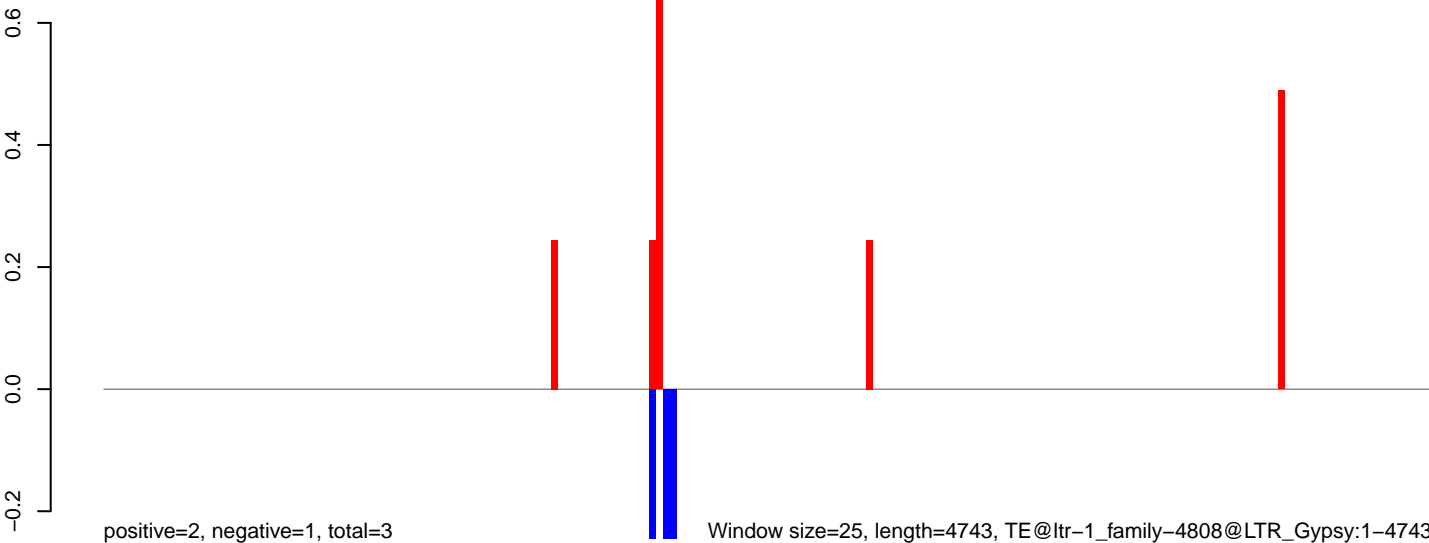
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



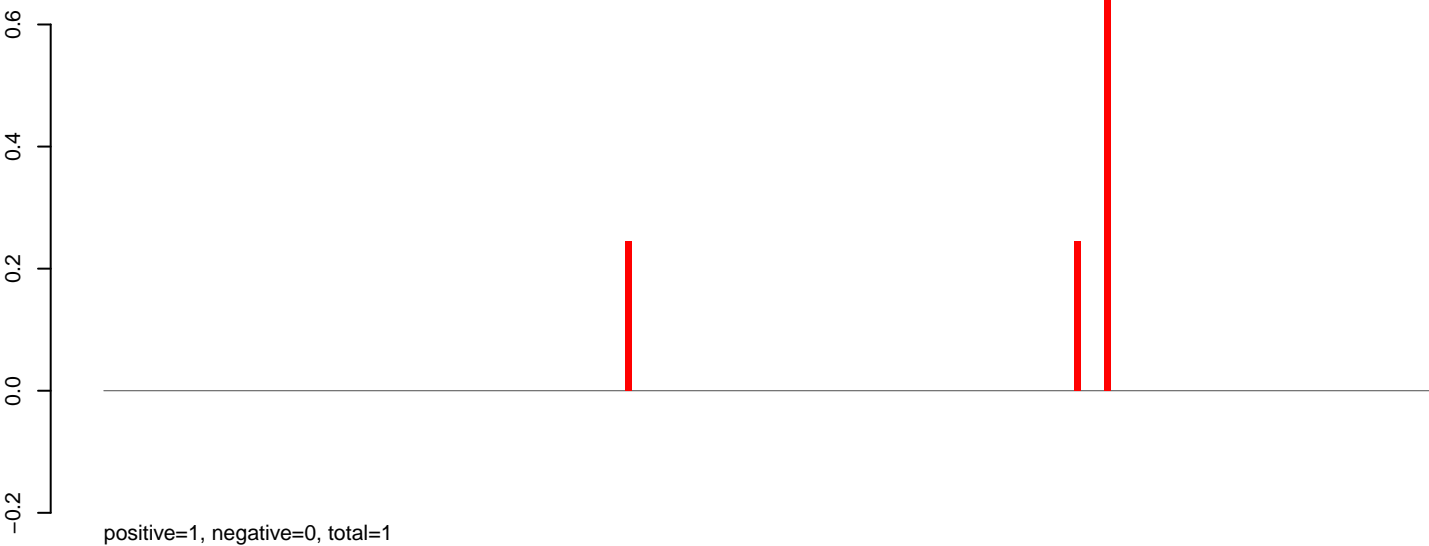
**AeAlbo\_C636\_CHIKV.rep**



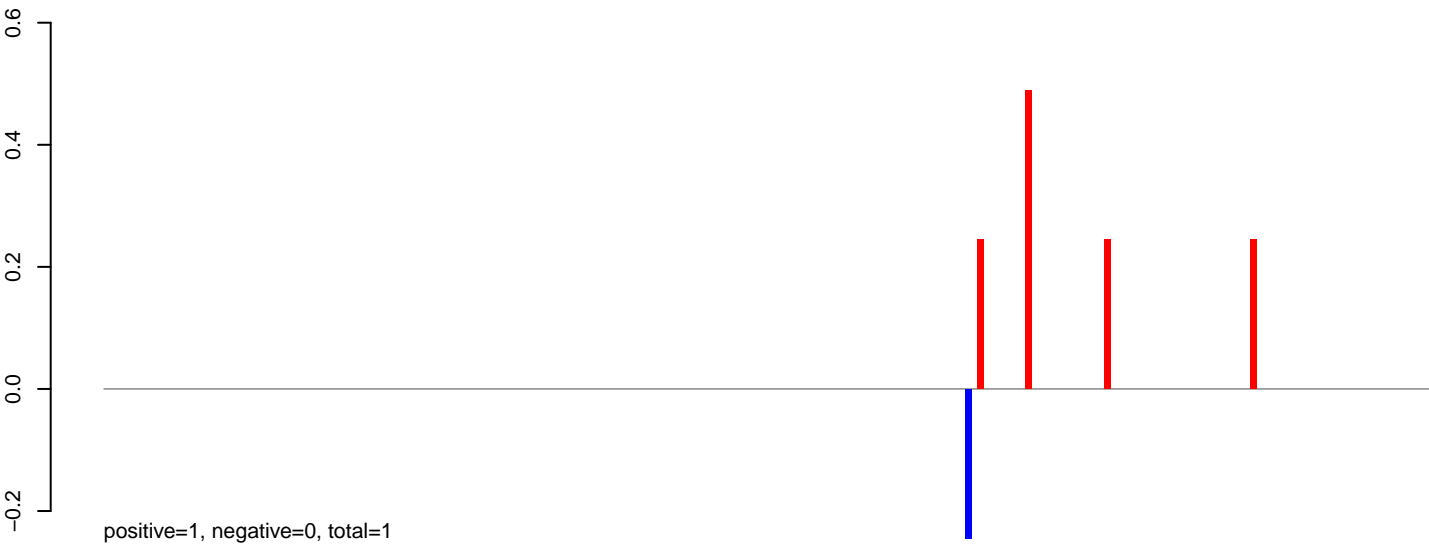
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0 1000 2000 3000 4000

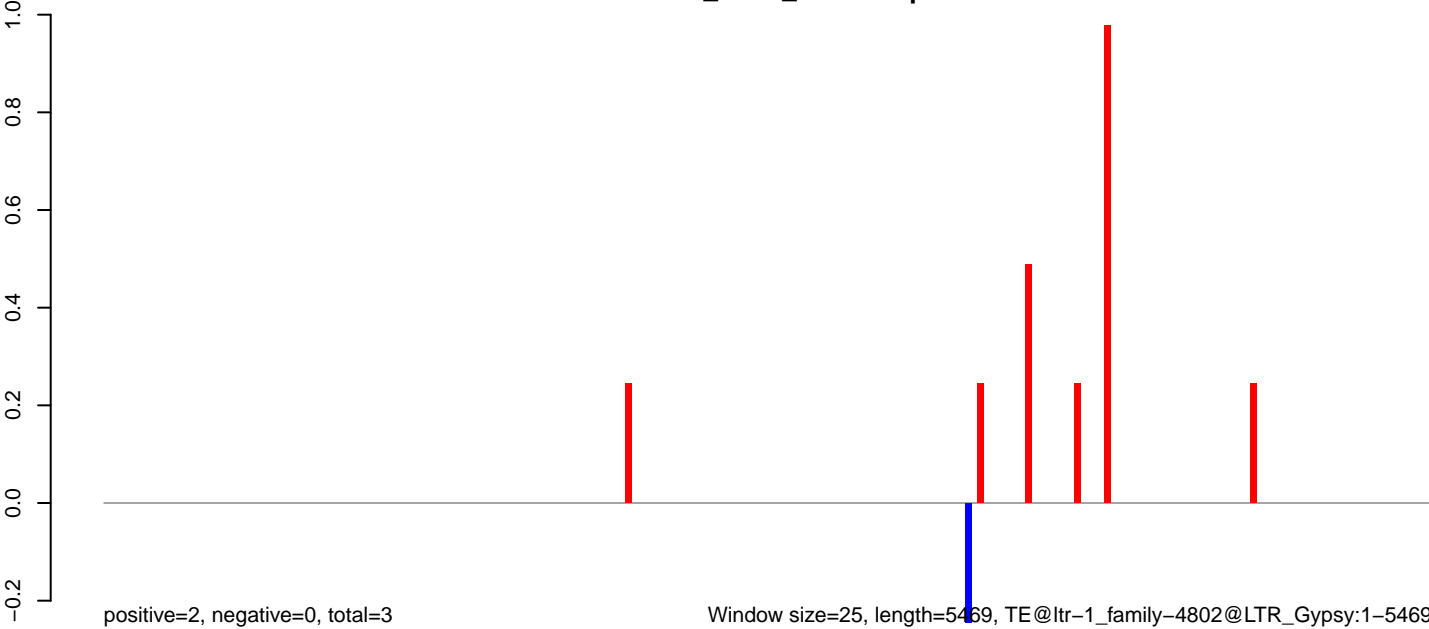
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

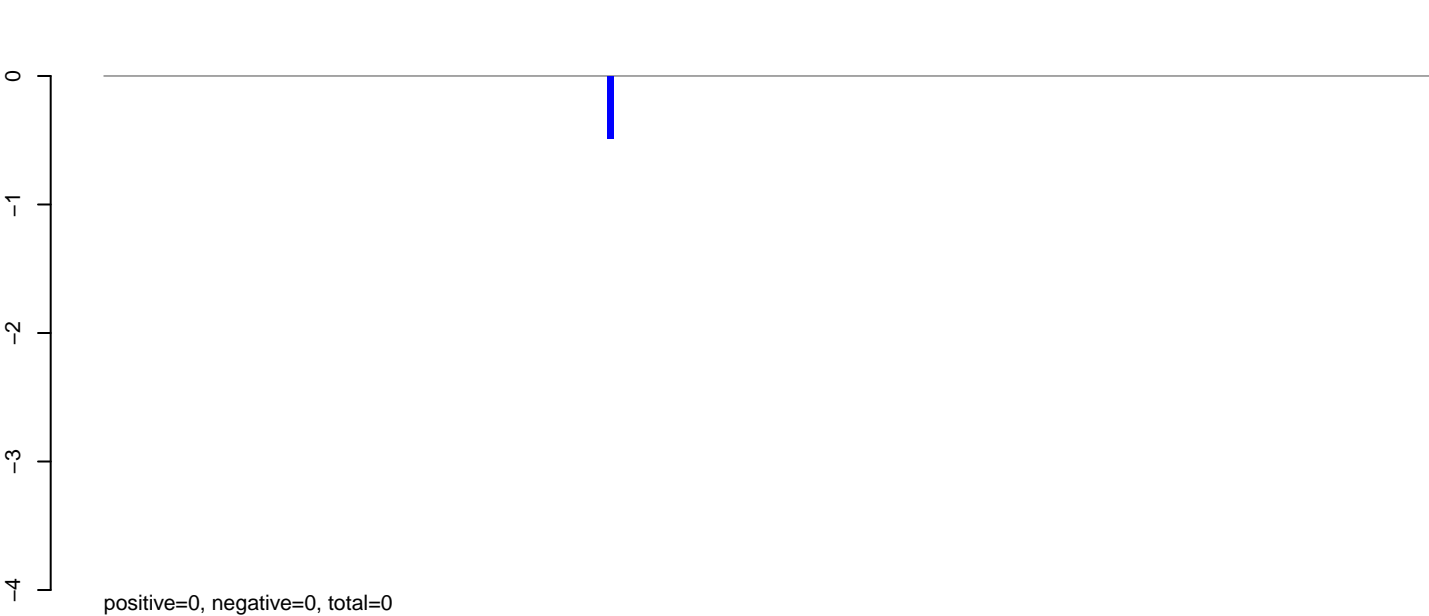




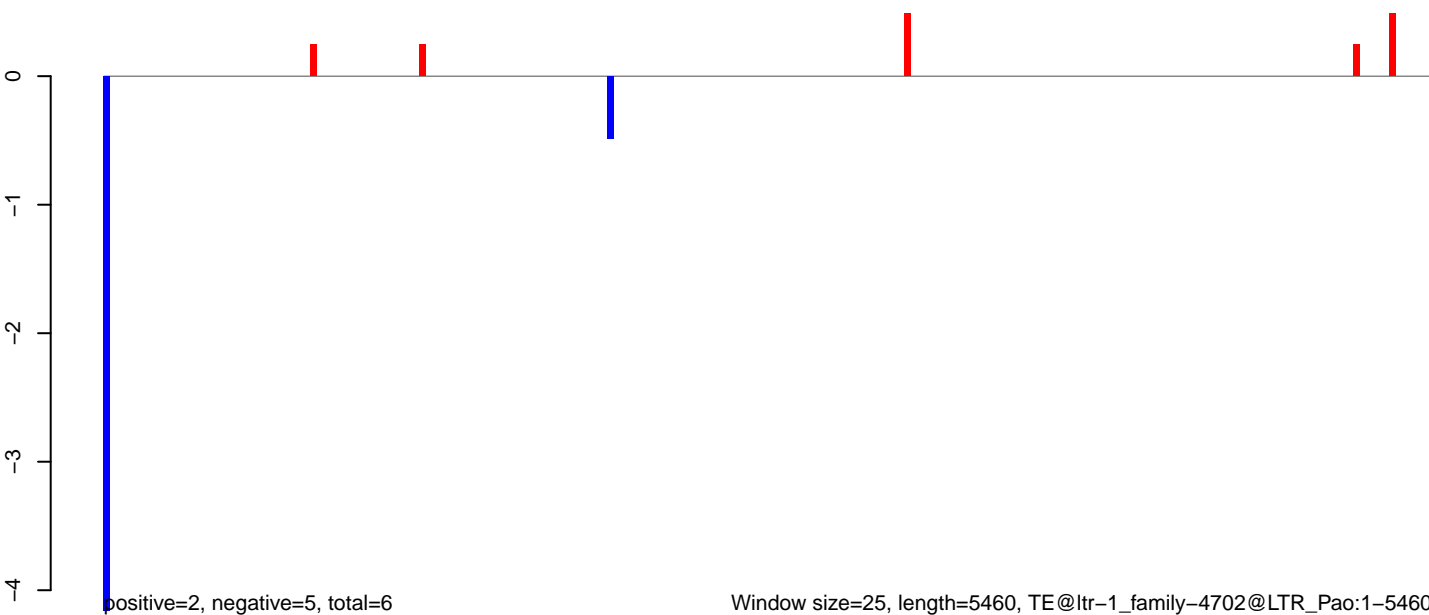
### AeAlbo\_C636\_CHIKV.18\_23.rep



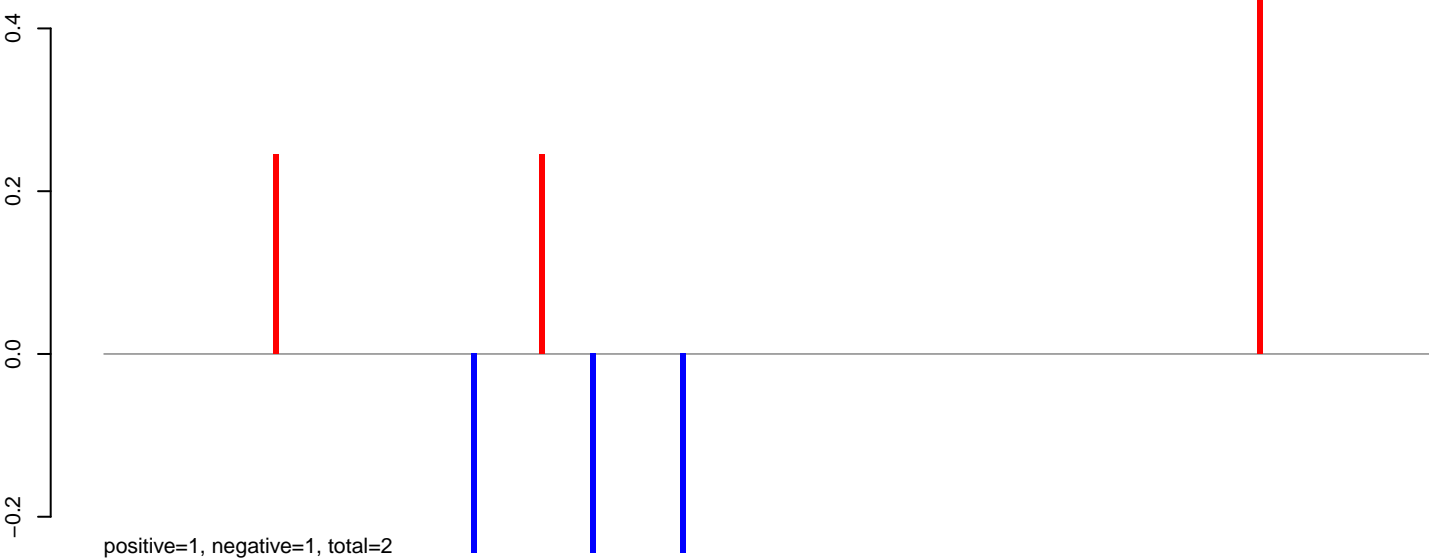
### AeAlbo\_C636\_CHIKV.24\_35.rep



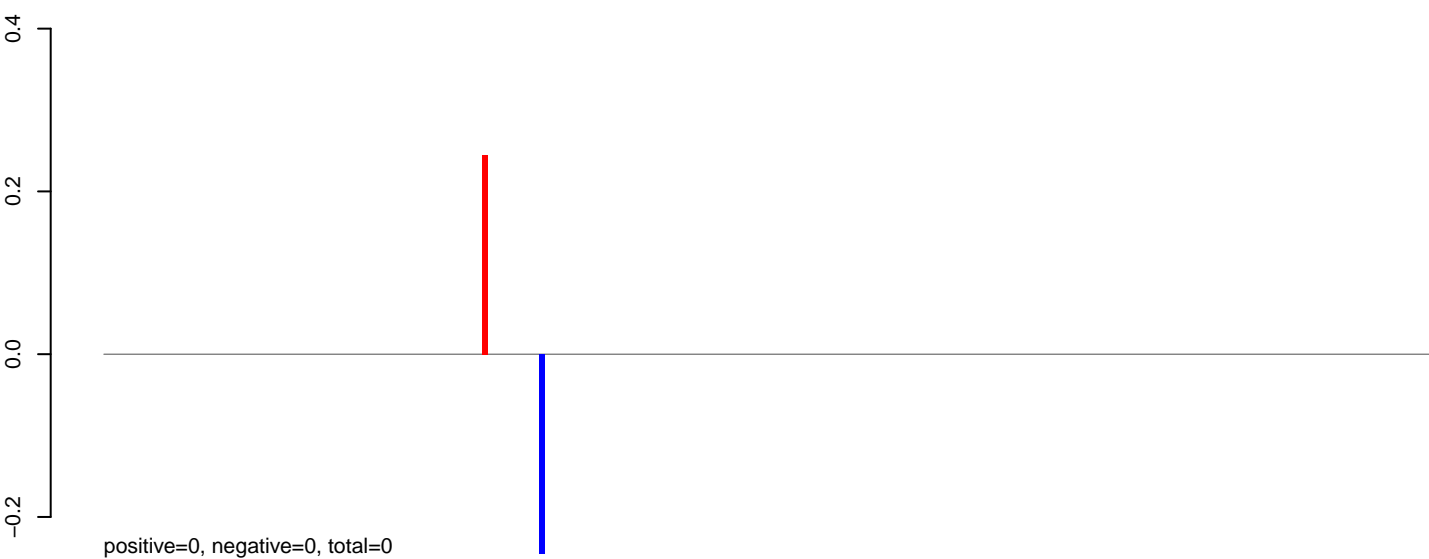
### AeAlbo\_C636\_CHIKV.rep



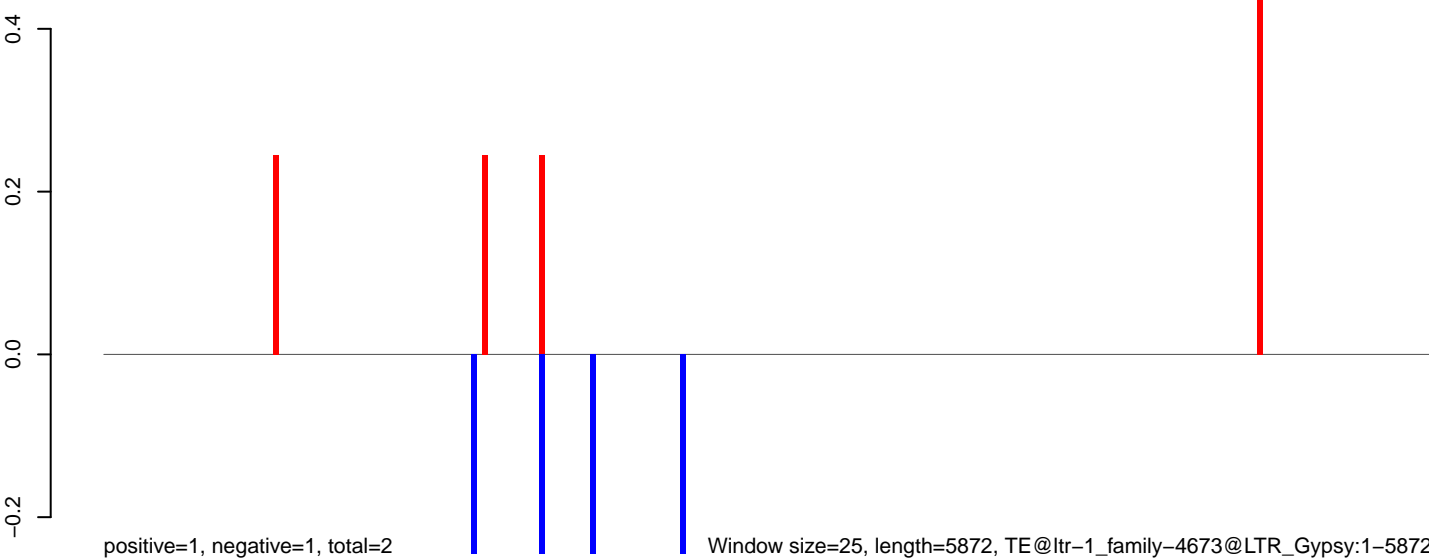
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



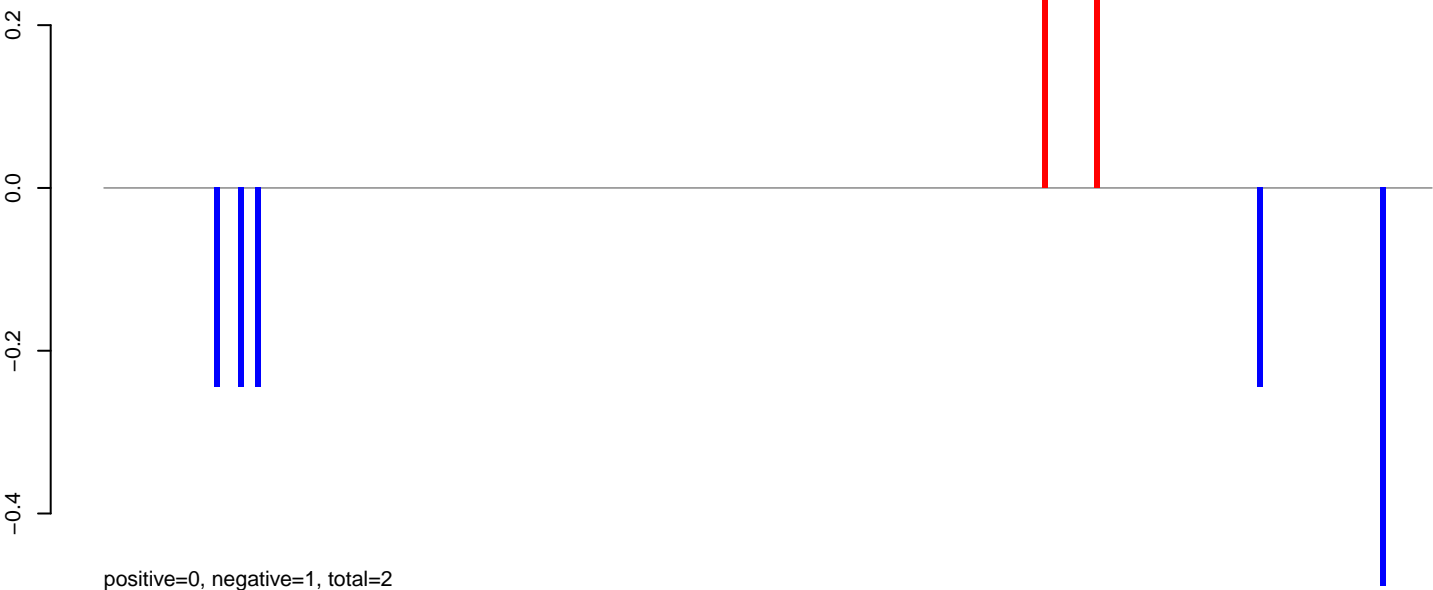
AeAlbo\_C636\_CHIKV.rep



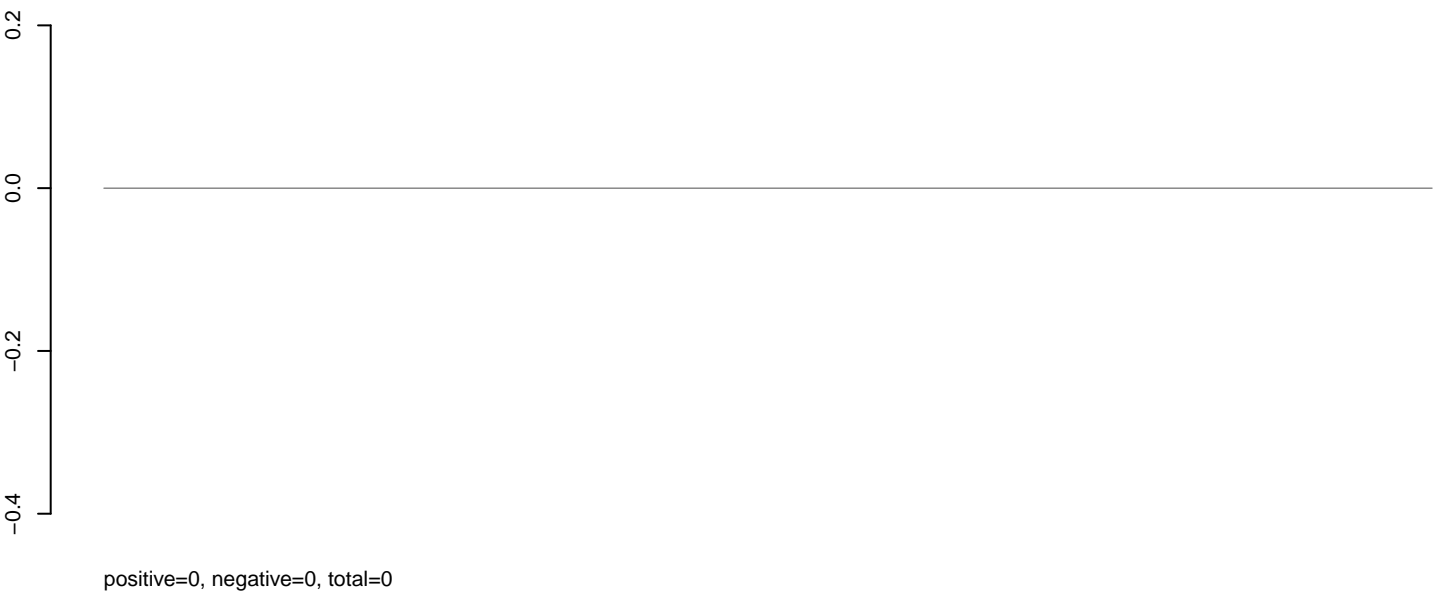
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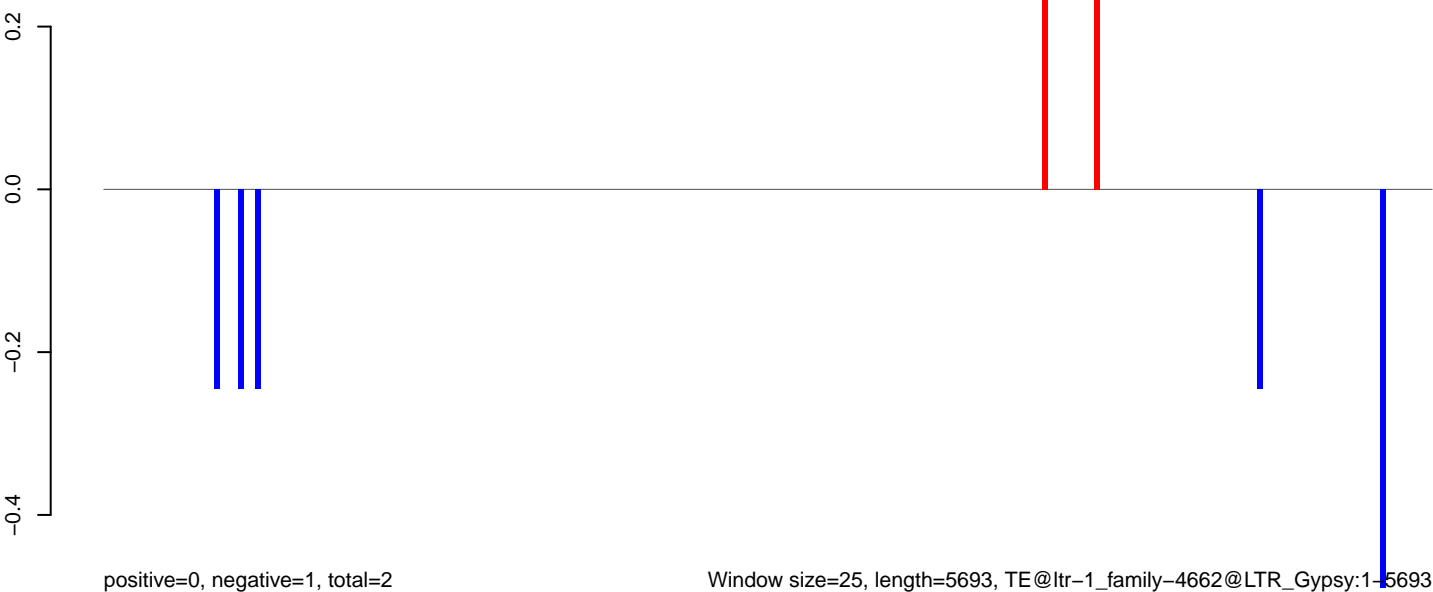
AeAlbo\_C636\_CHIKV.18\_23.rep



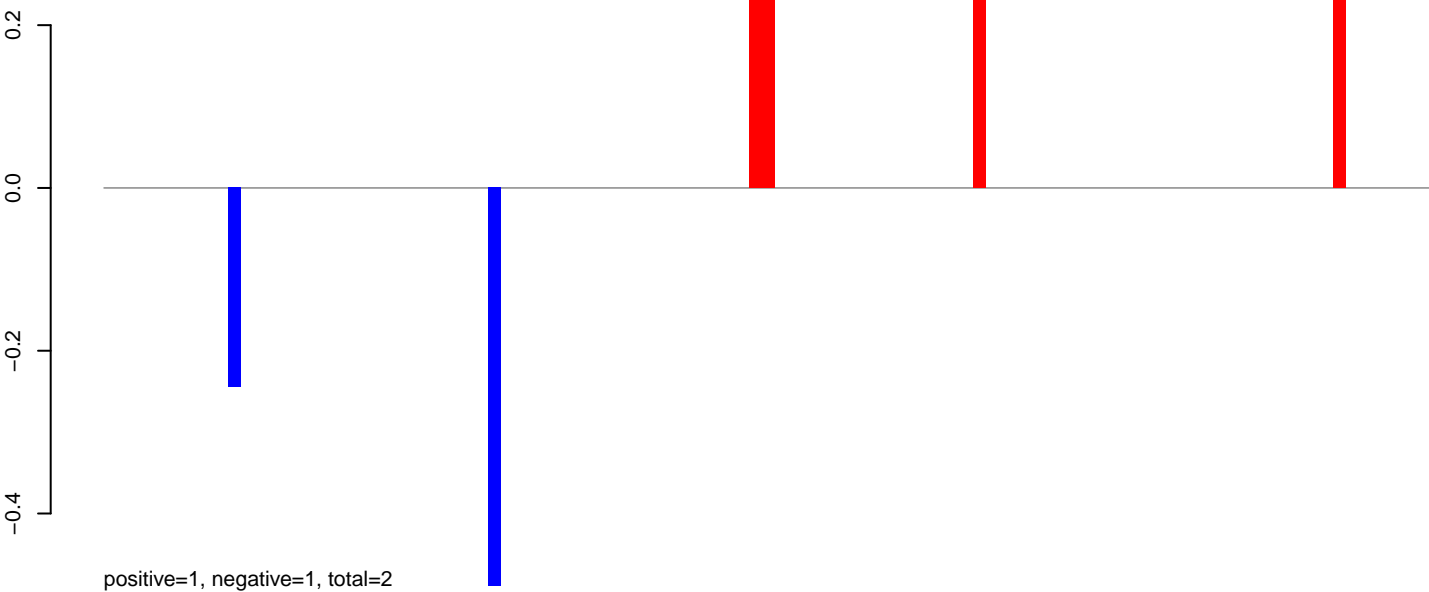
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



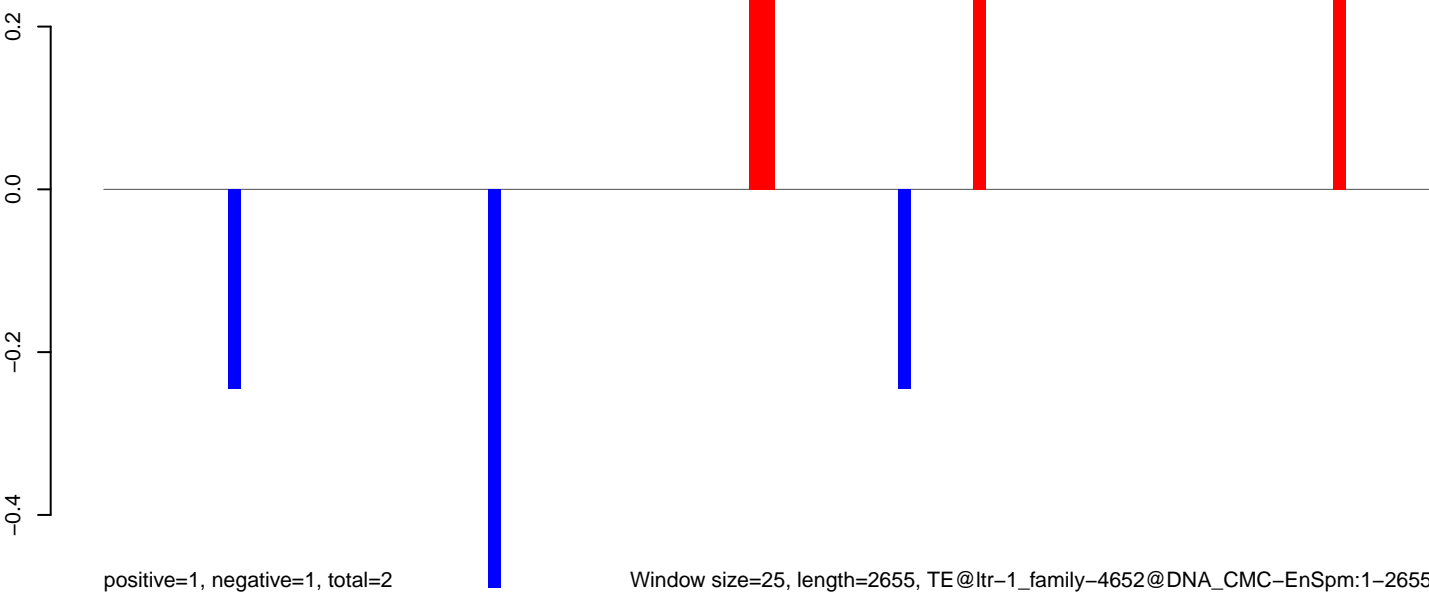
**AeAlbo\_C636\_CHIKV.18\_23.rep**



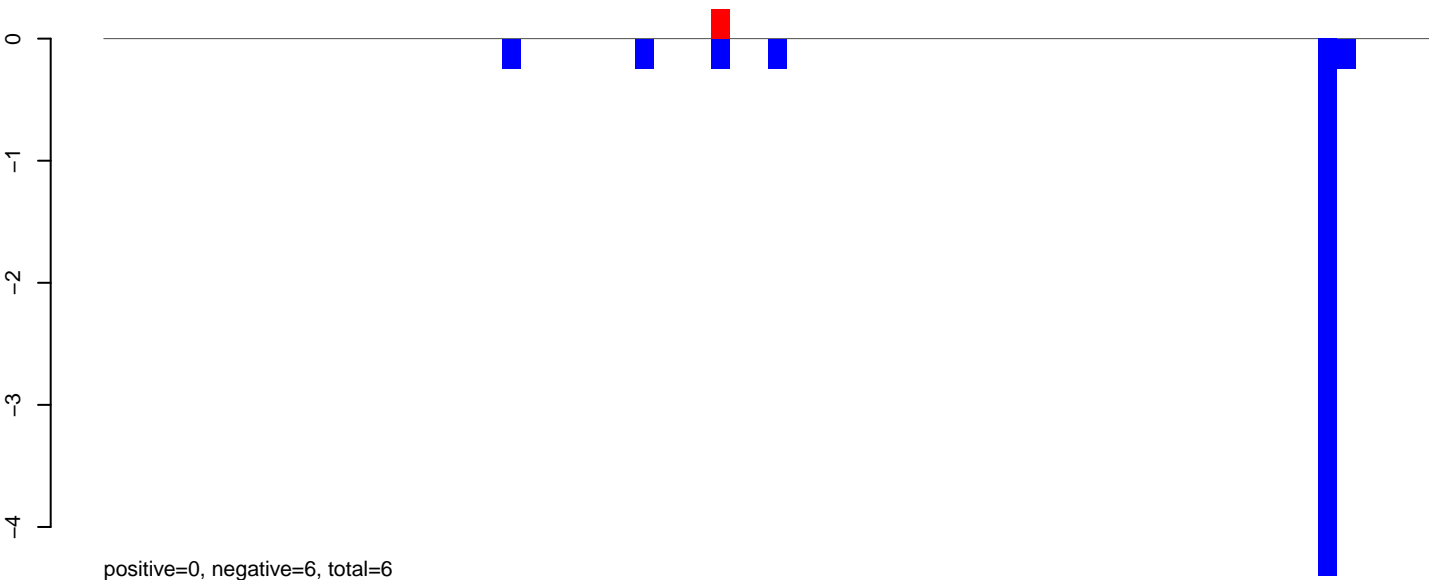
**AeAlbo\_C636\_CHIKV.24\_35.rep**



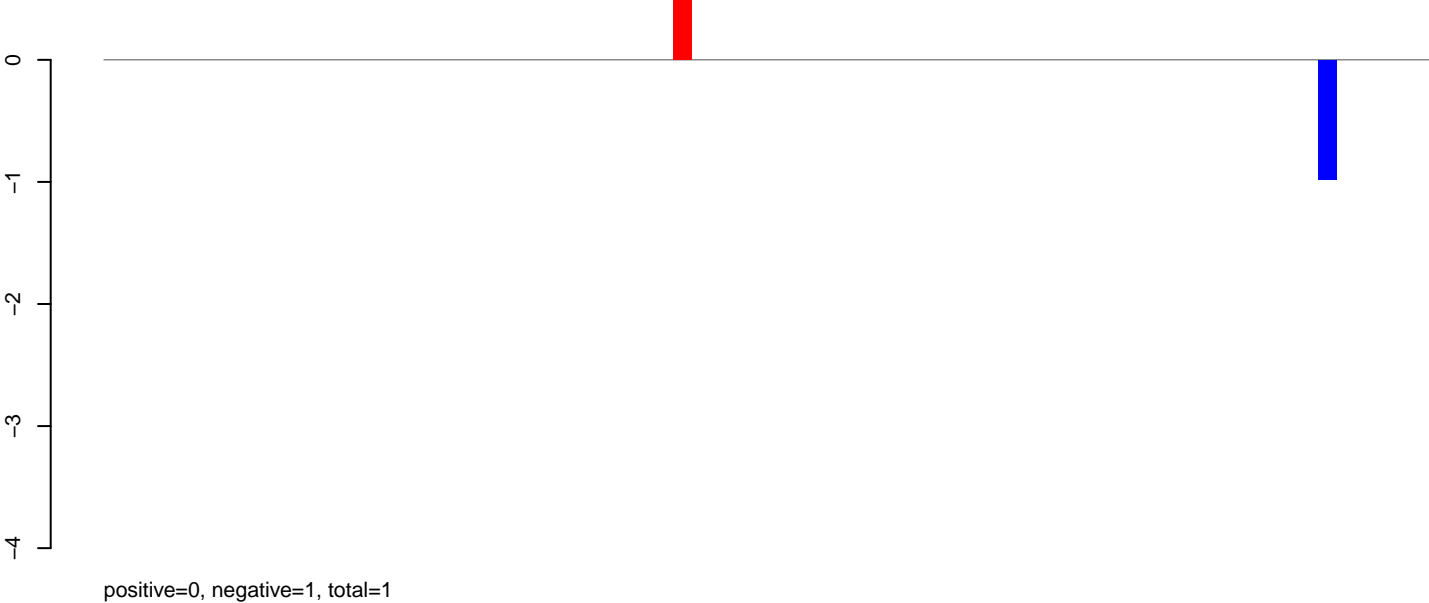
**AeAlbo\_C636\_CHIKV.rep**



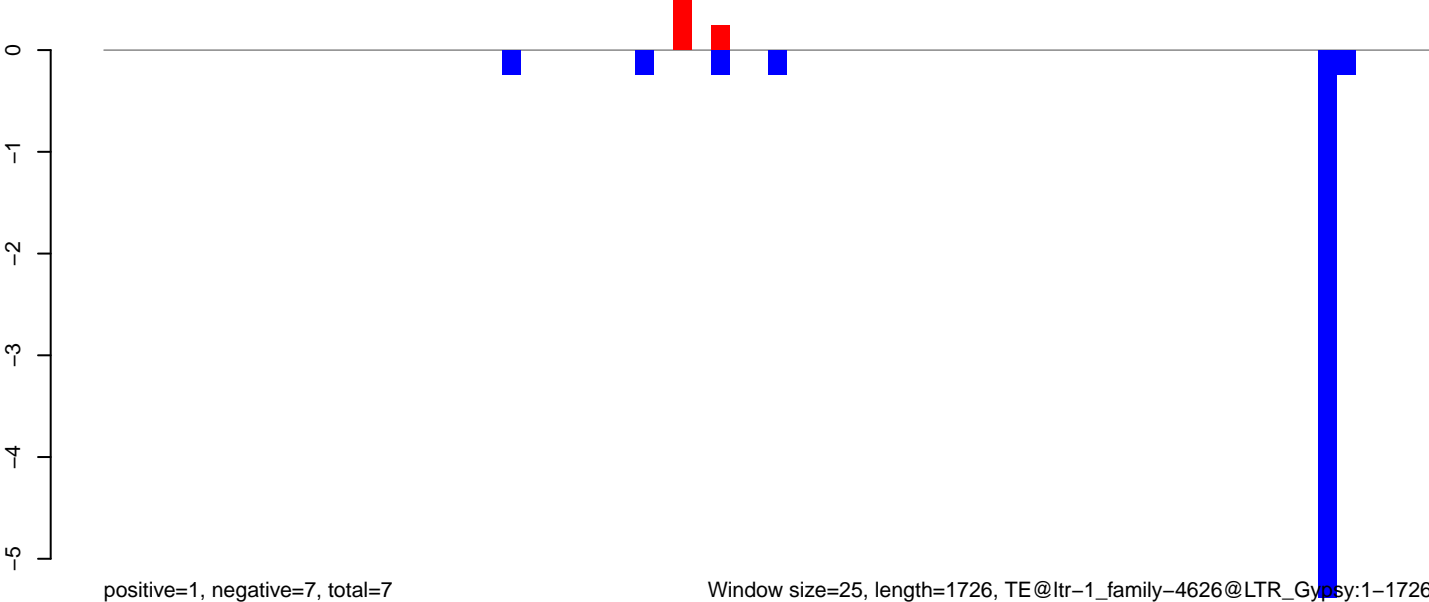
AeAlbo\_C636\_CHIKV.18\_23.rep



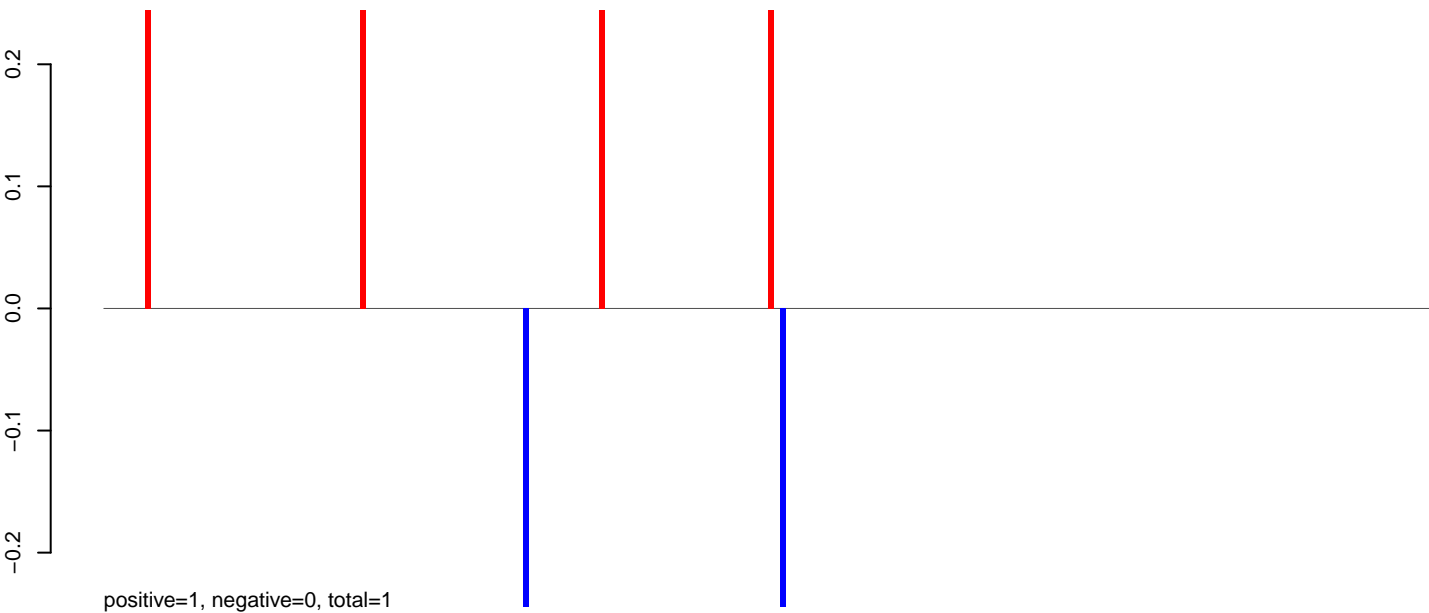
AeAlbo\_C636\_CHIKV.24\_35.rep



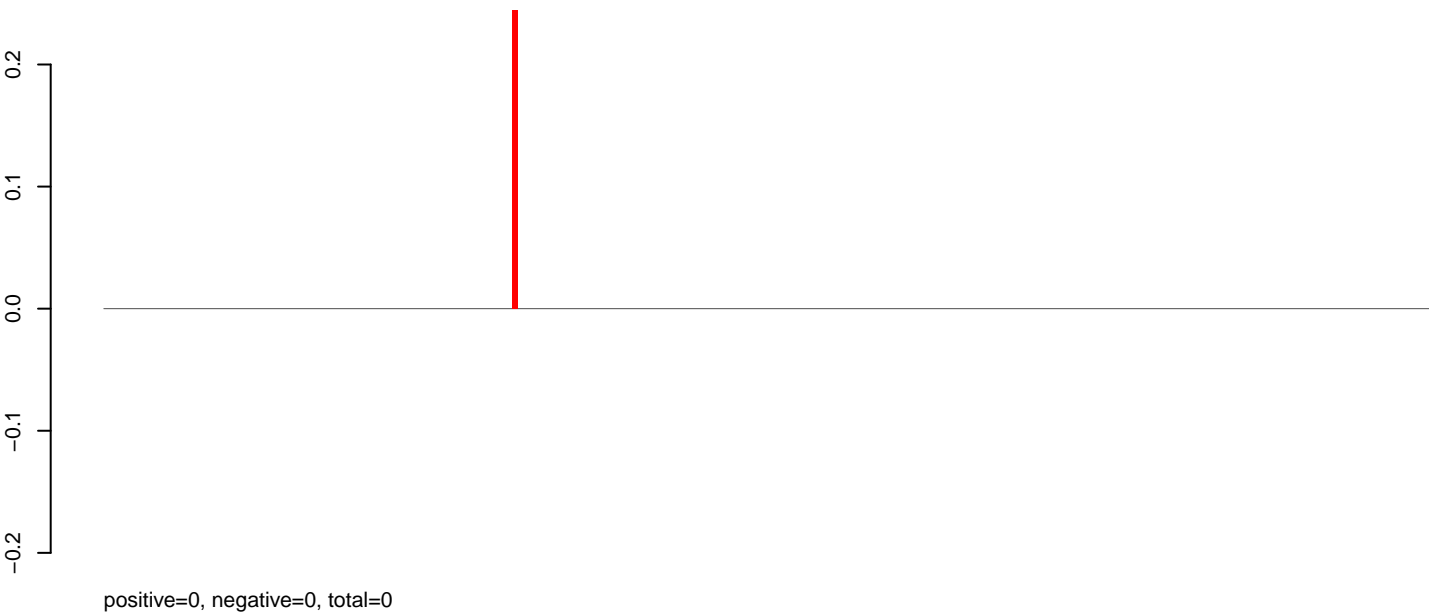
AeAlbo\_C636\_CHIKV.rep



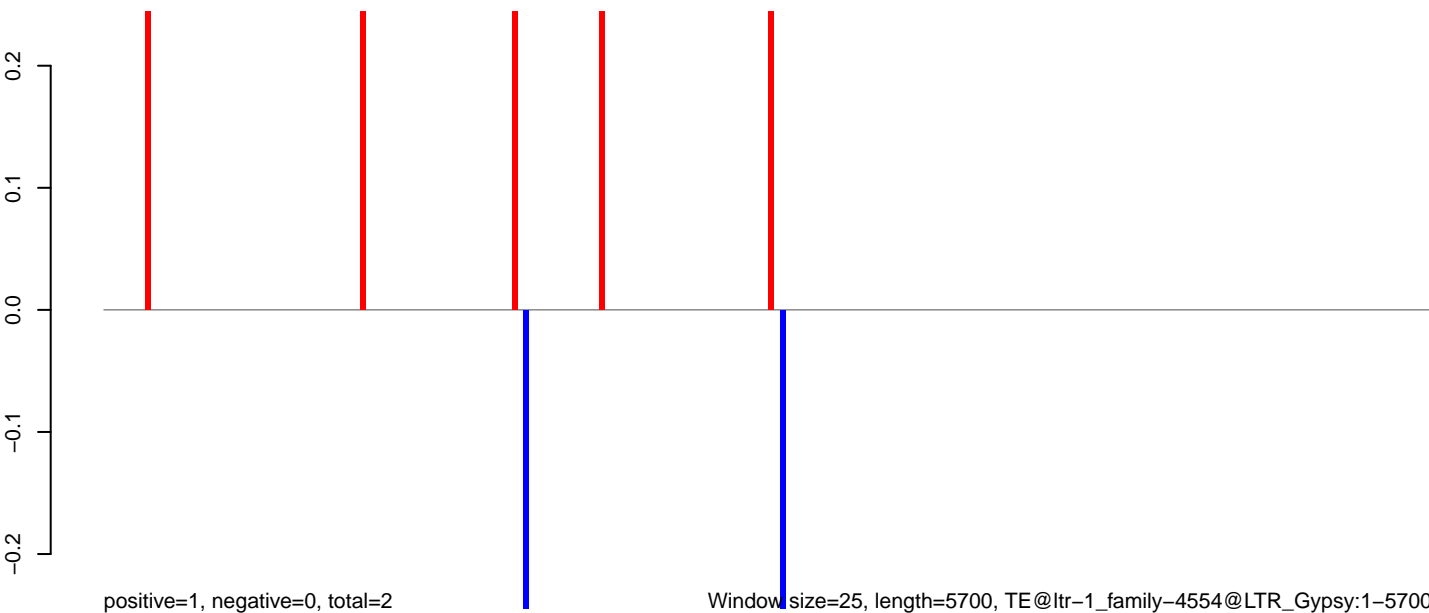
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



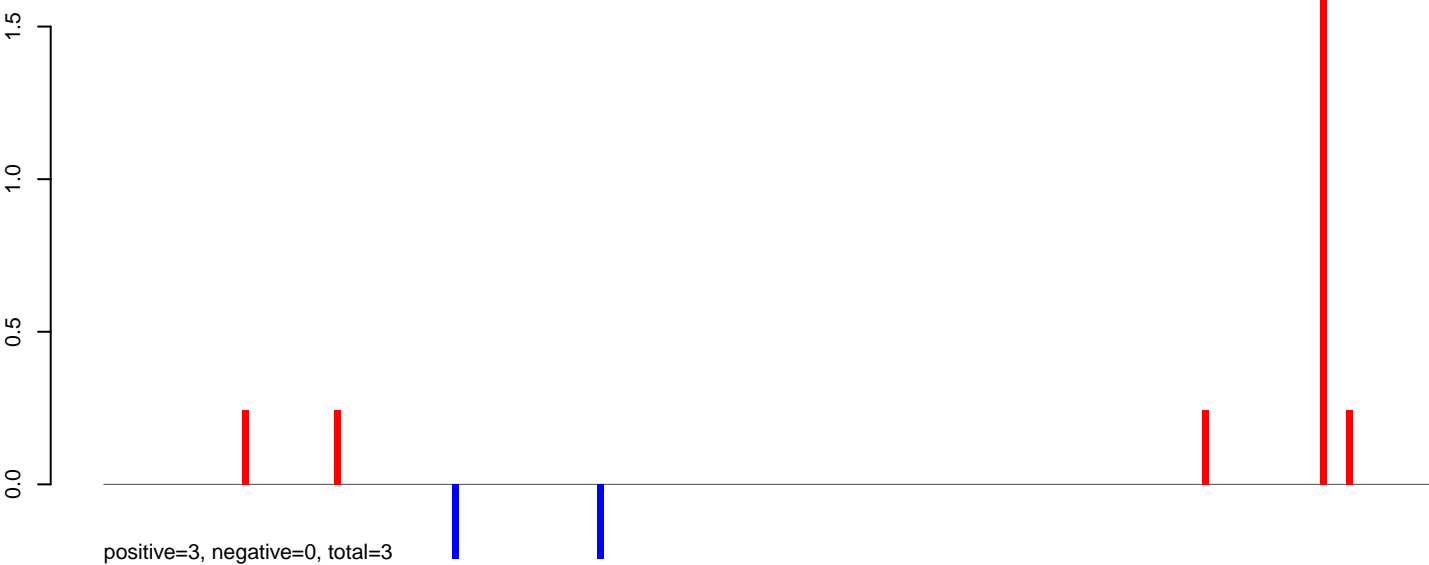
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=5700, TE@ltr-1\_family-4554@LTR\_Gypsy:1-5700

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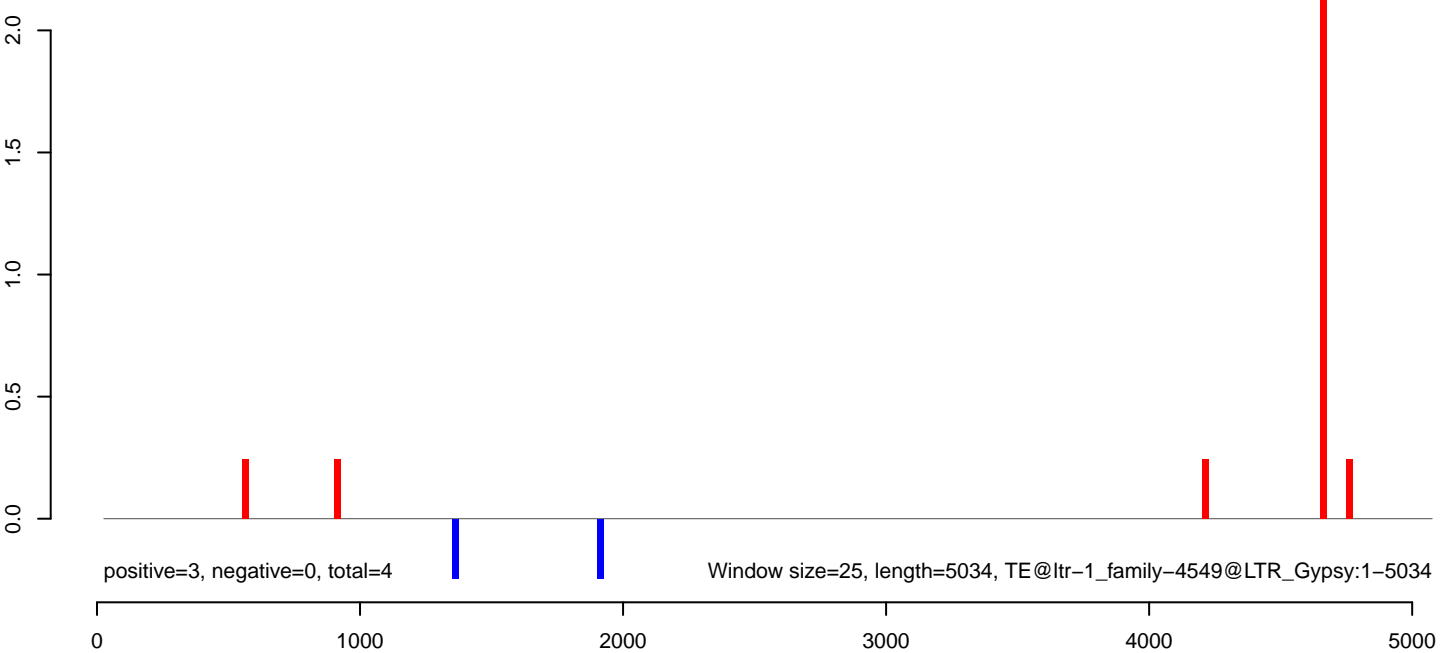
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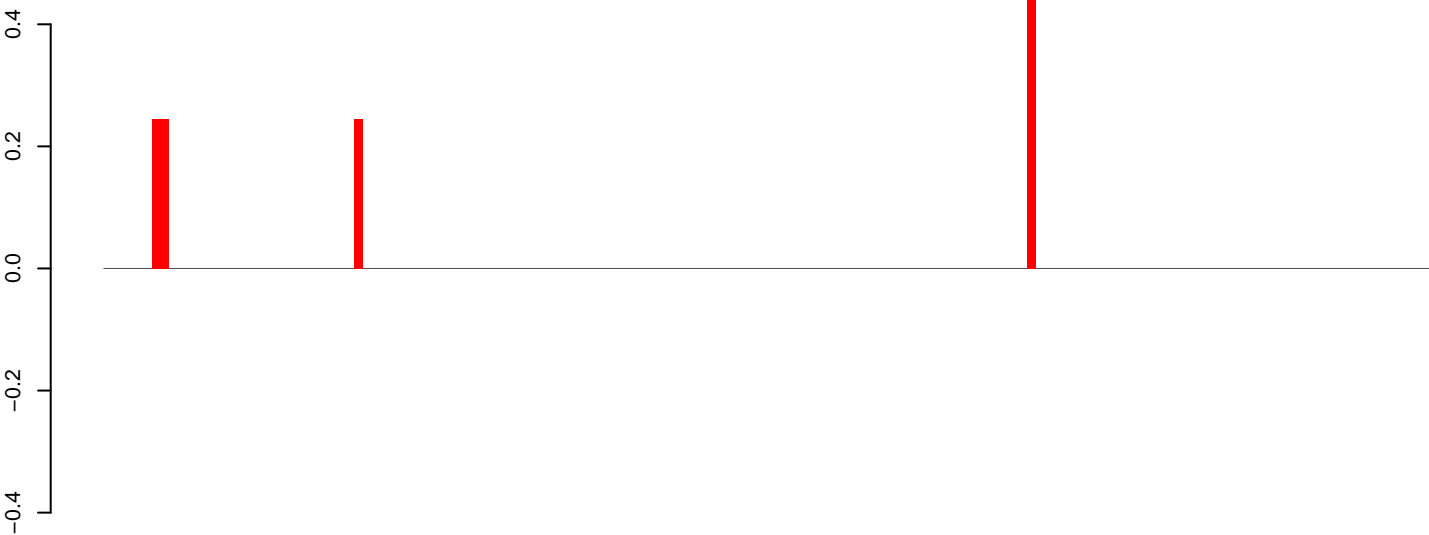
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AeAlbo\_C636\_CHIKV.rep

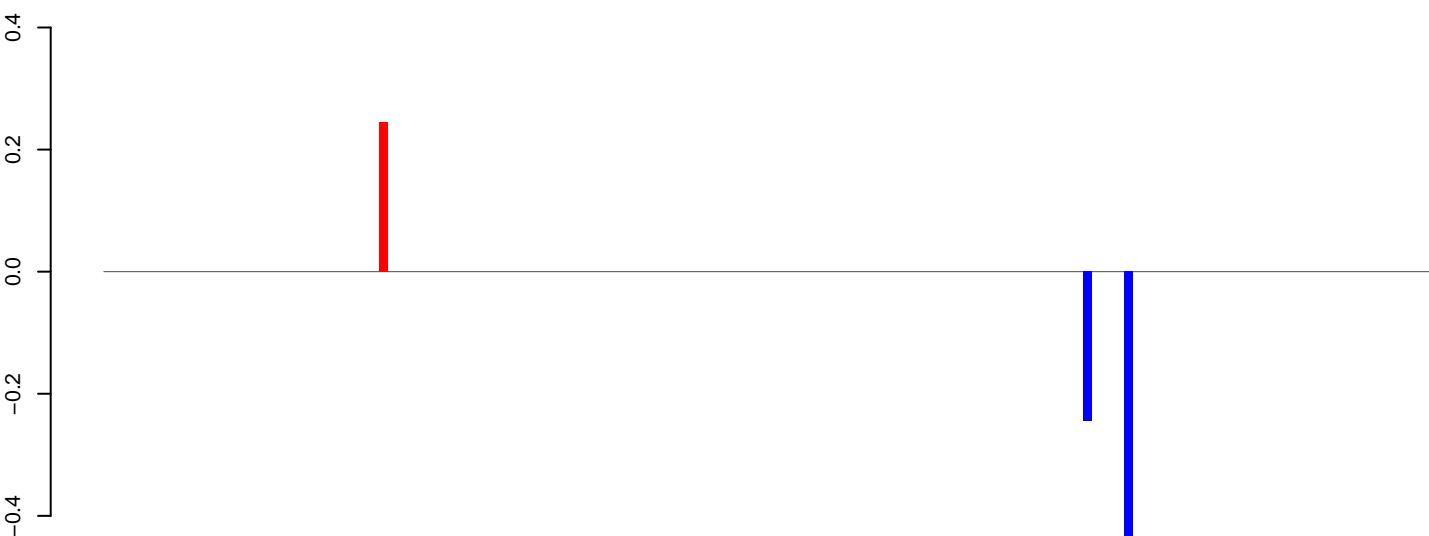


**AeAlbo\_C636\_CHIKV.18\_23.rep**



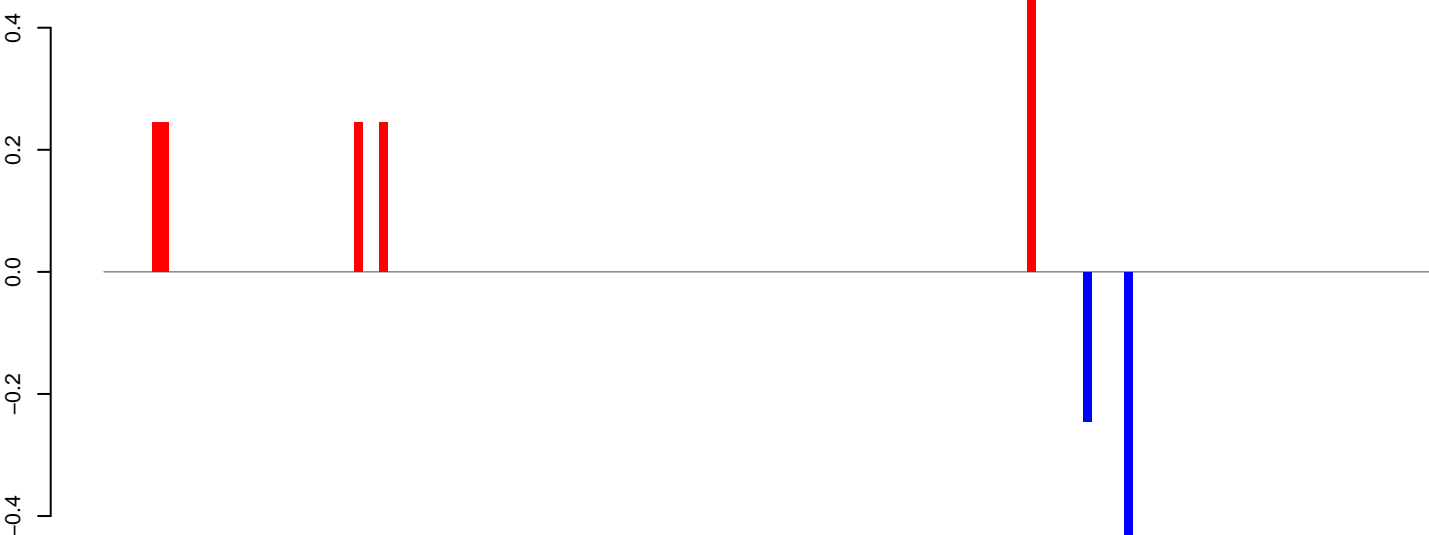
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**



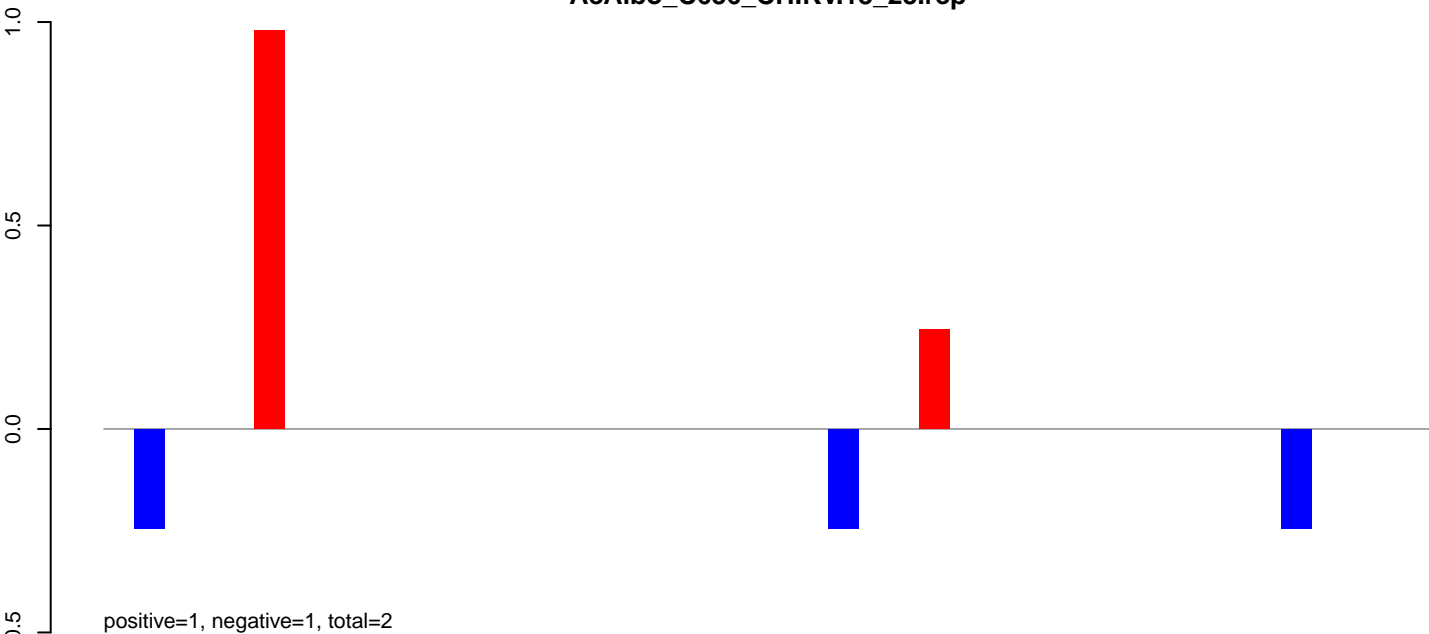
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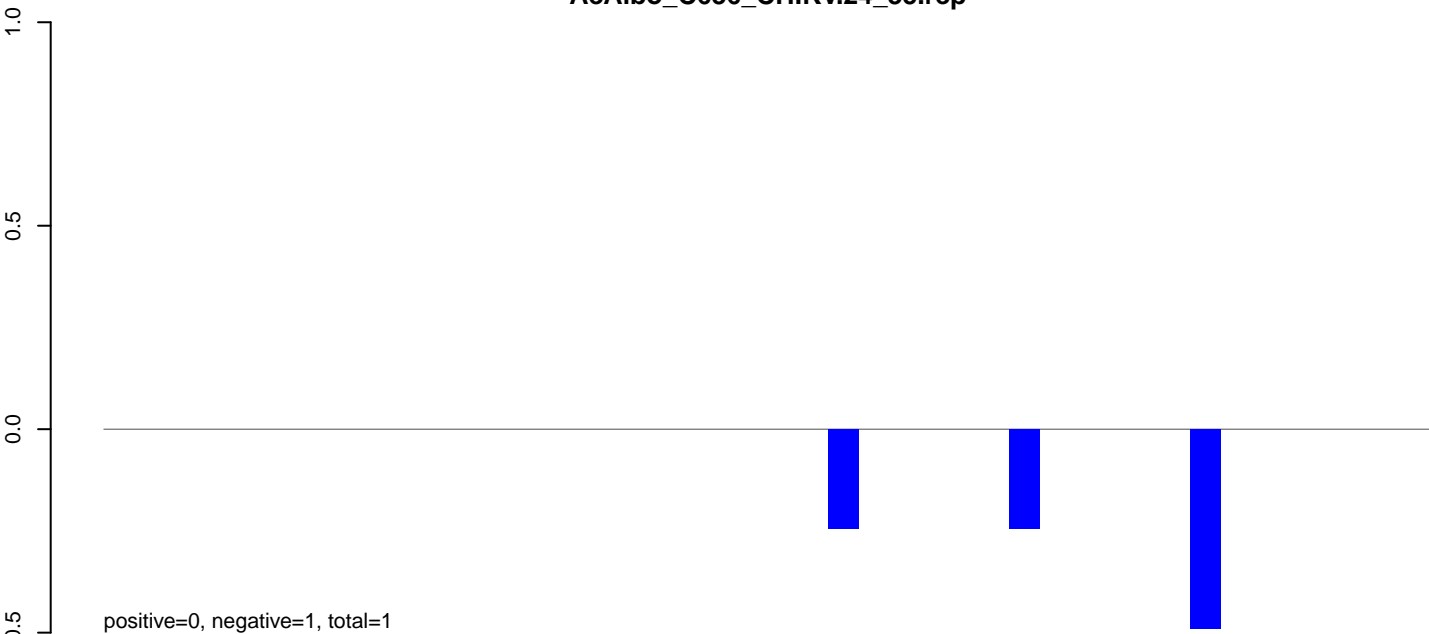
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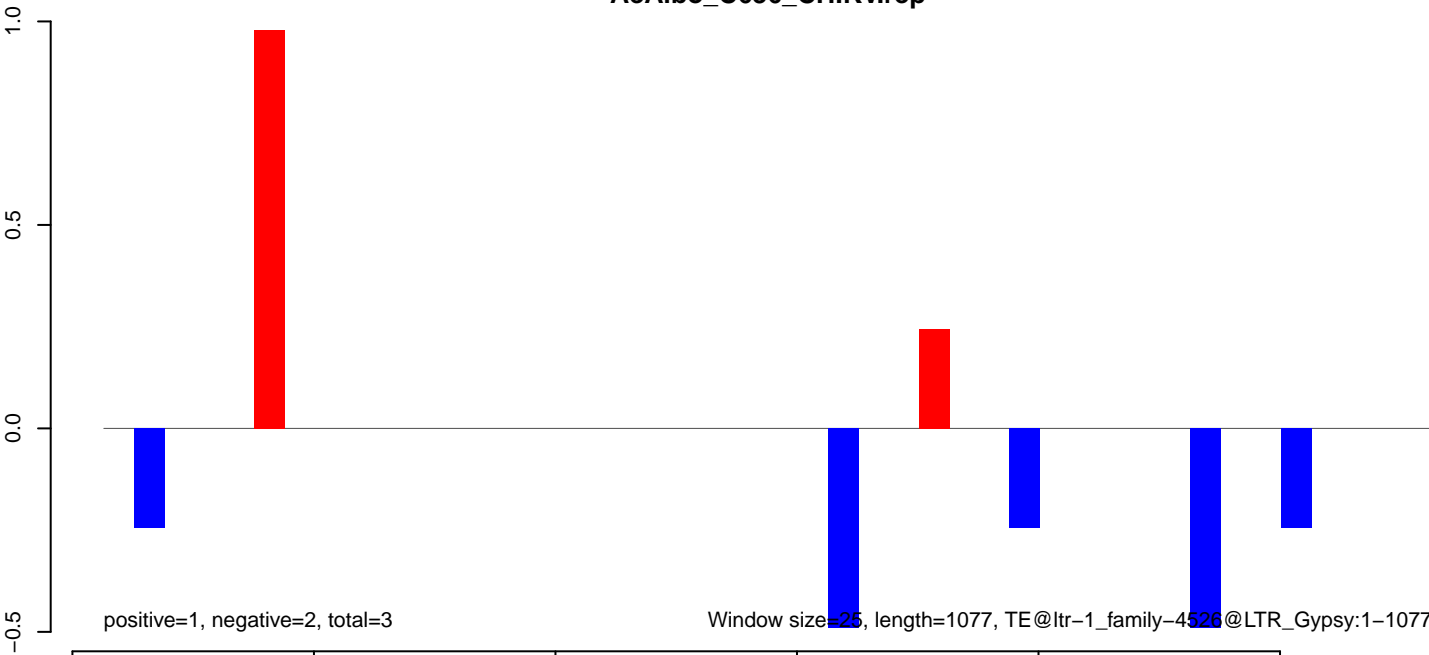
AeAlbo\_C636\_CHIKV.18\_23.rep



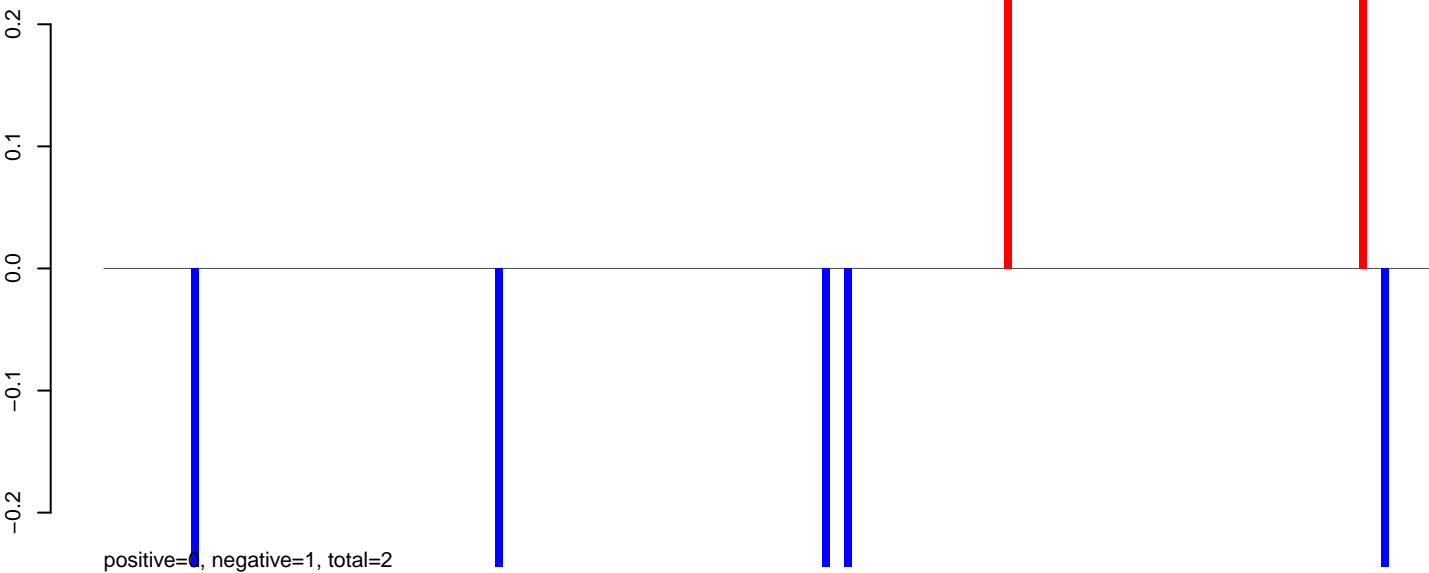
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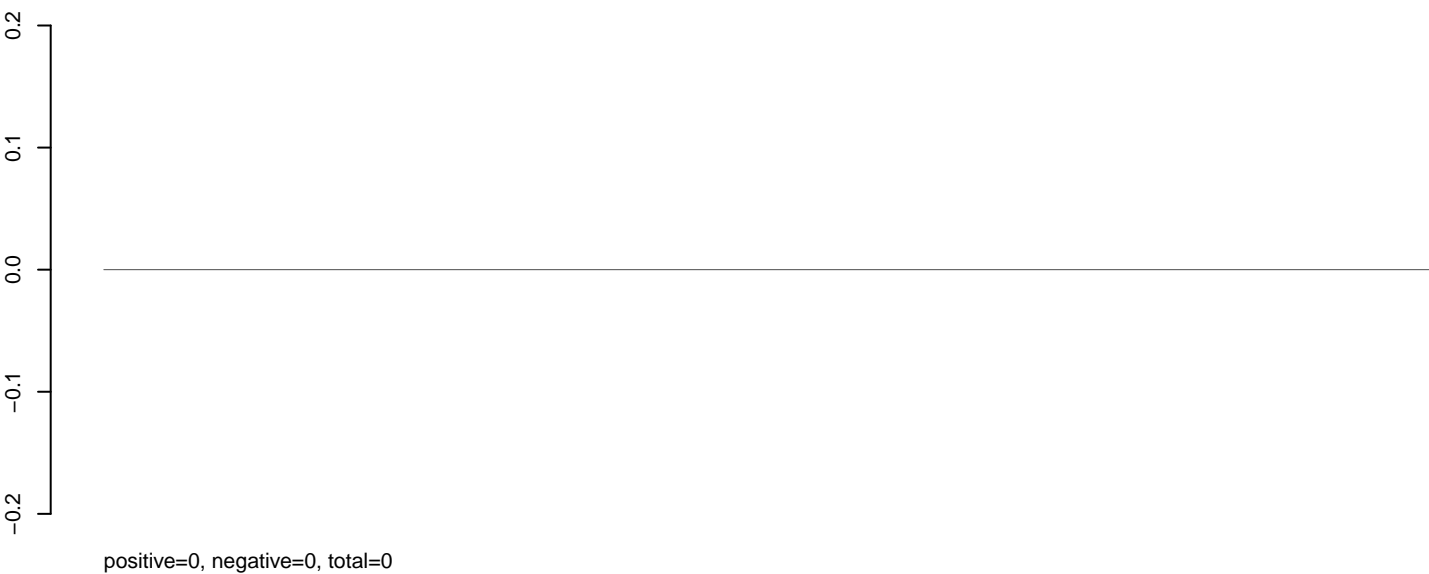
AeAlbo\_C636\_CHIKV.rep



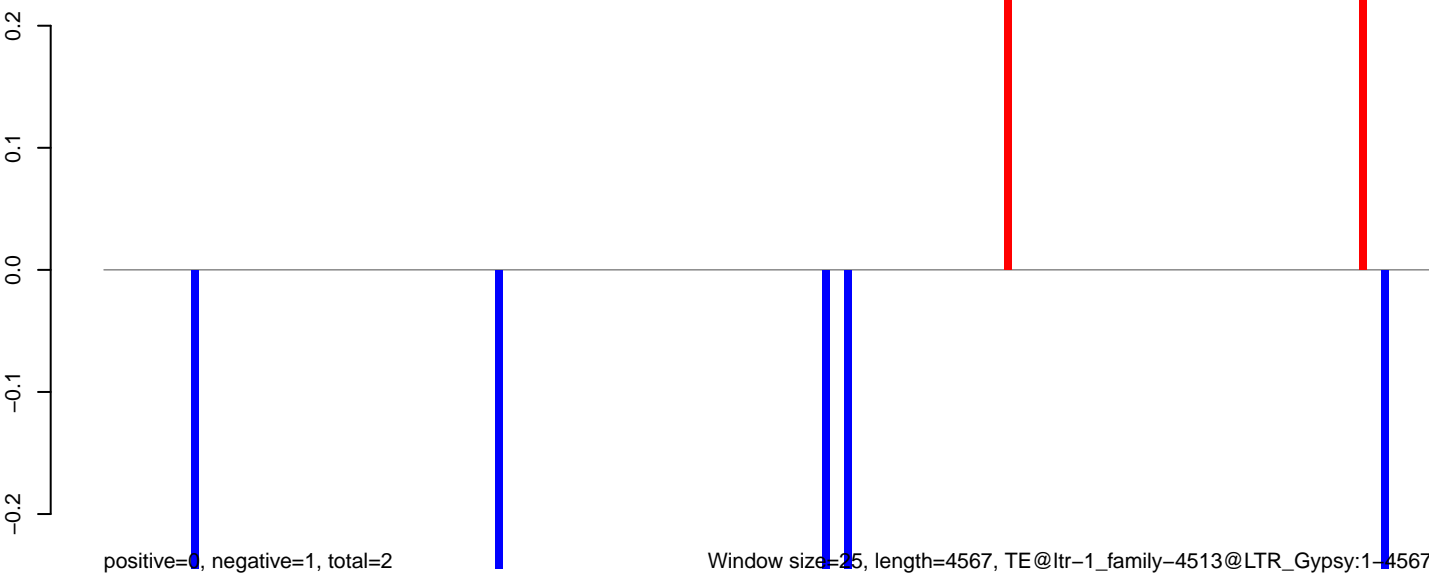
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

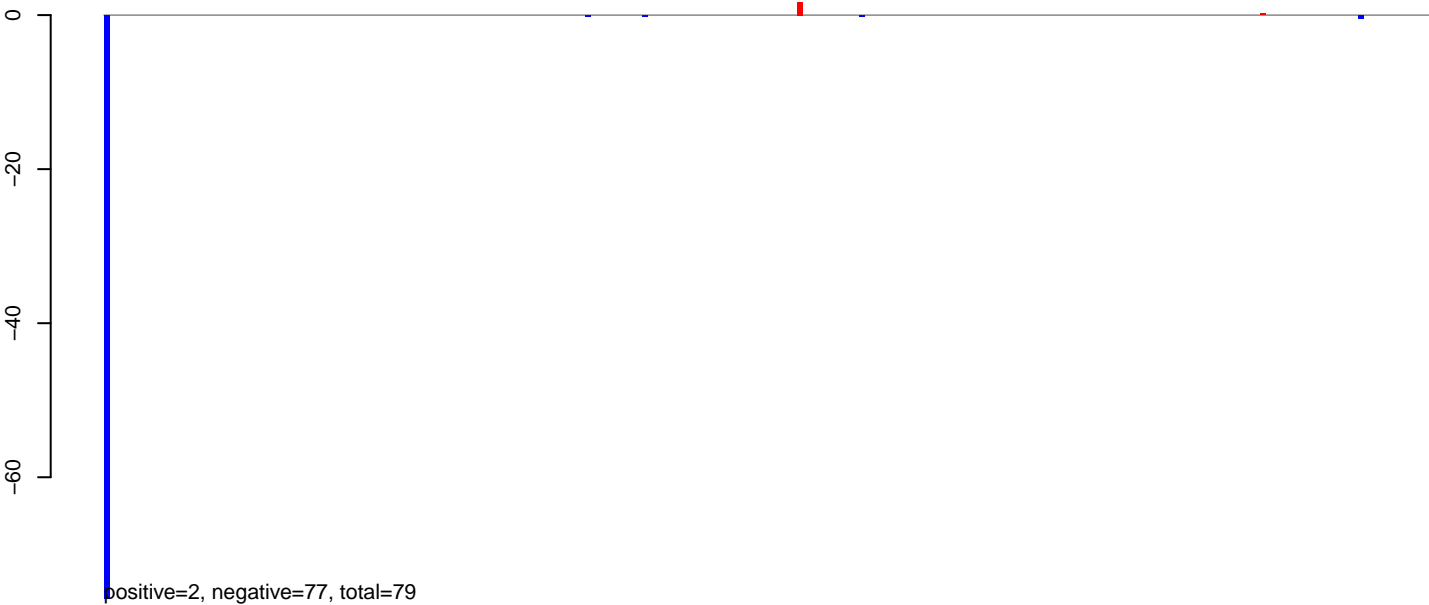


AeAlbo\_C636\_CHIKV.rep

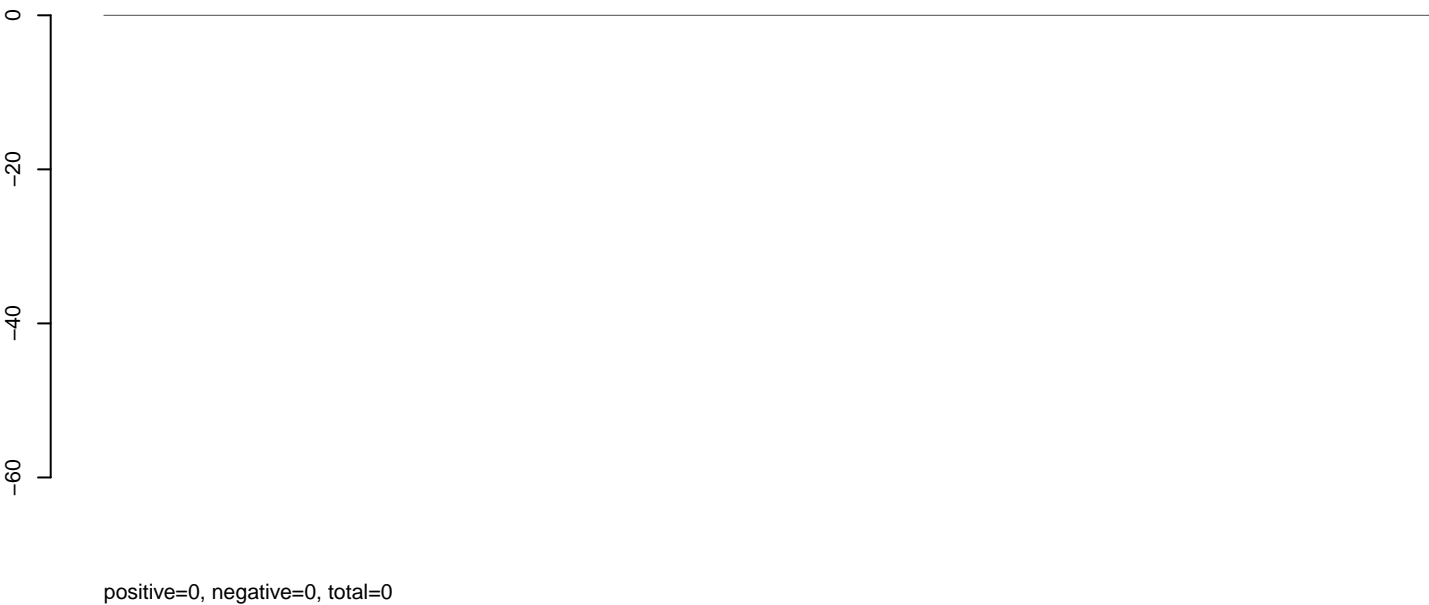


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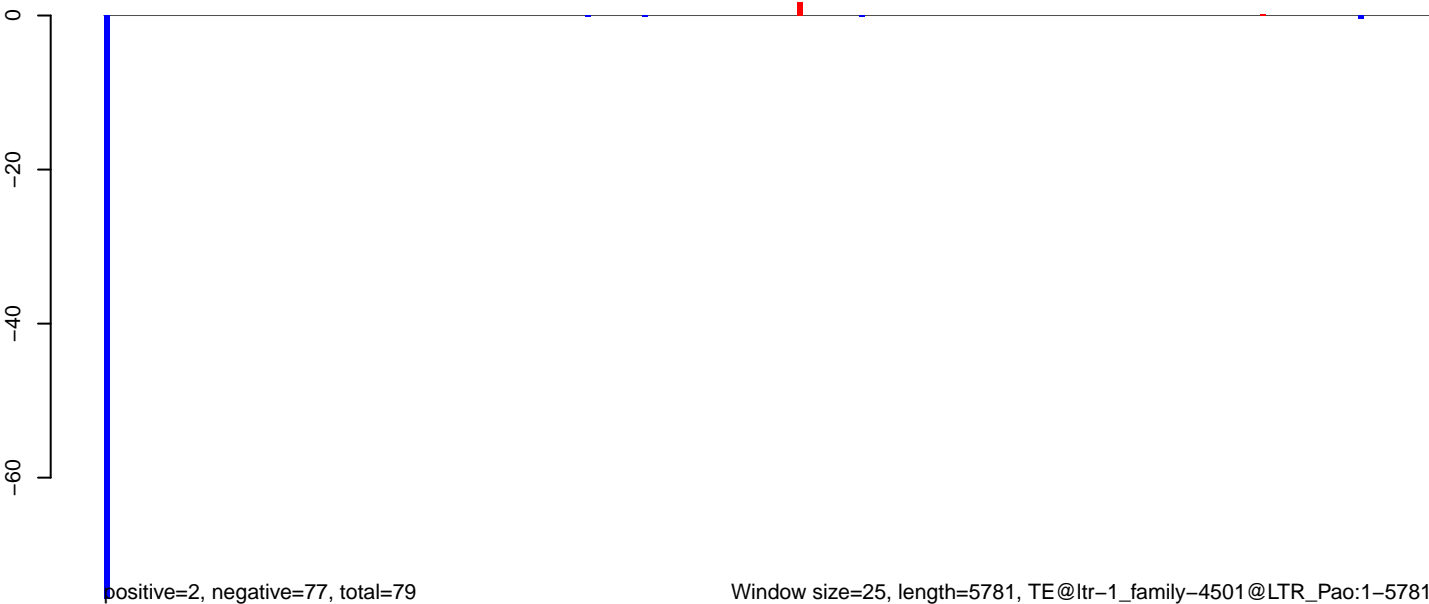
**AeAlbo\_C636\_CHIKV.18\_23.rep**



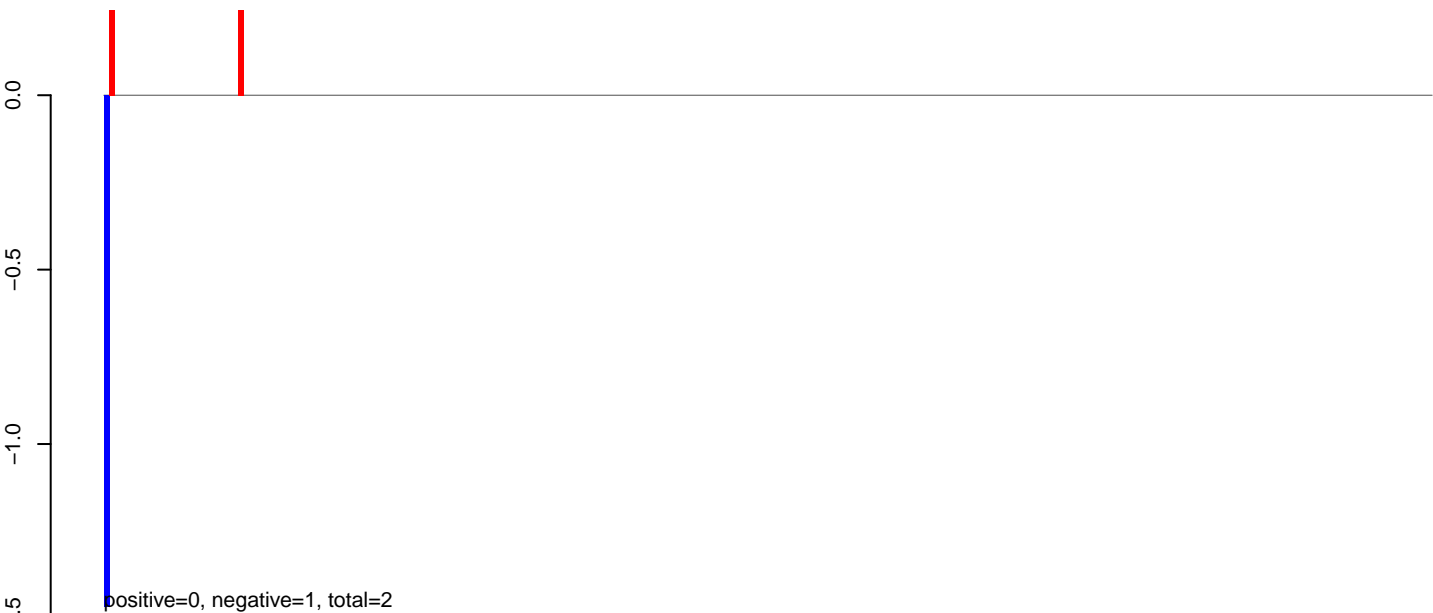
**AeAlbo\_C636\_CHIKV.24\_35.rep**



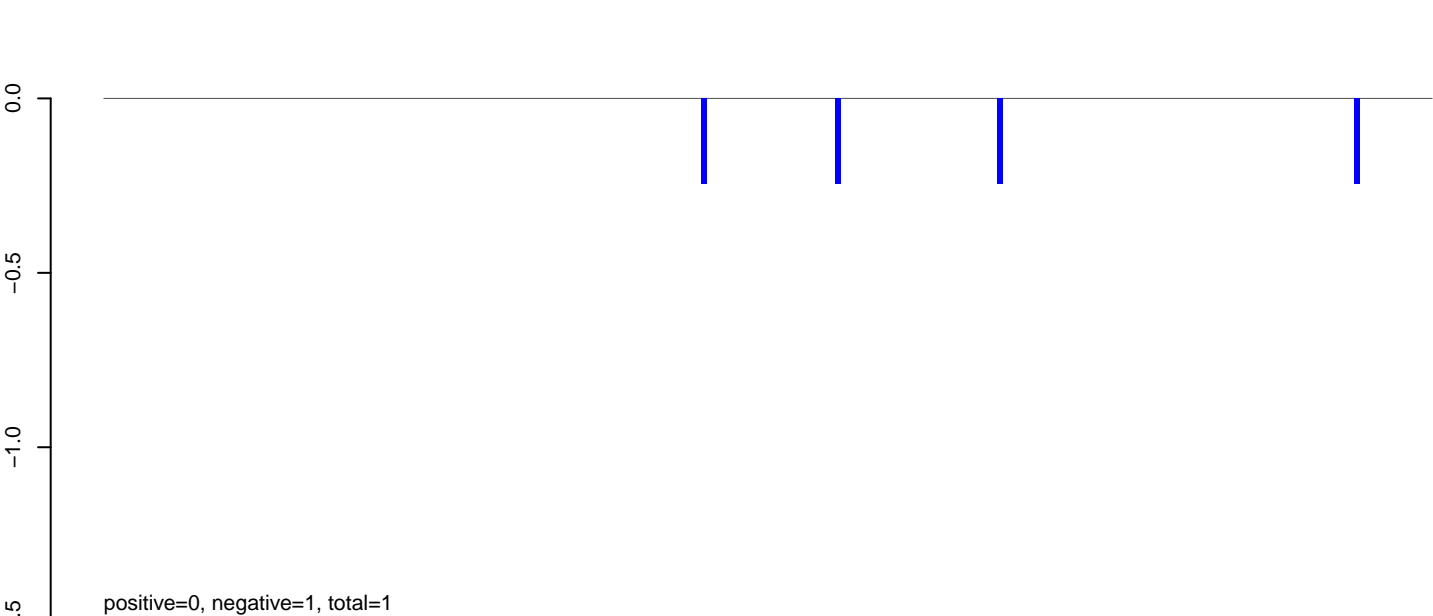
**AeAlbo\_C636\_CHIKV.rep**



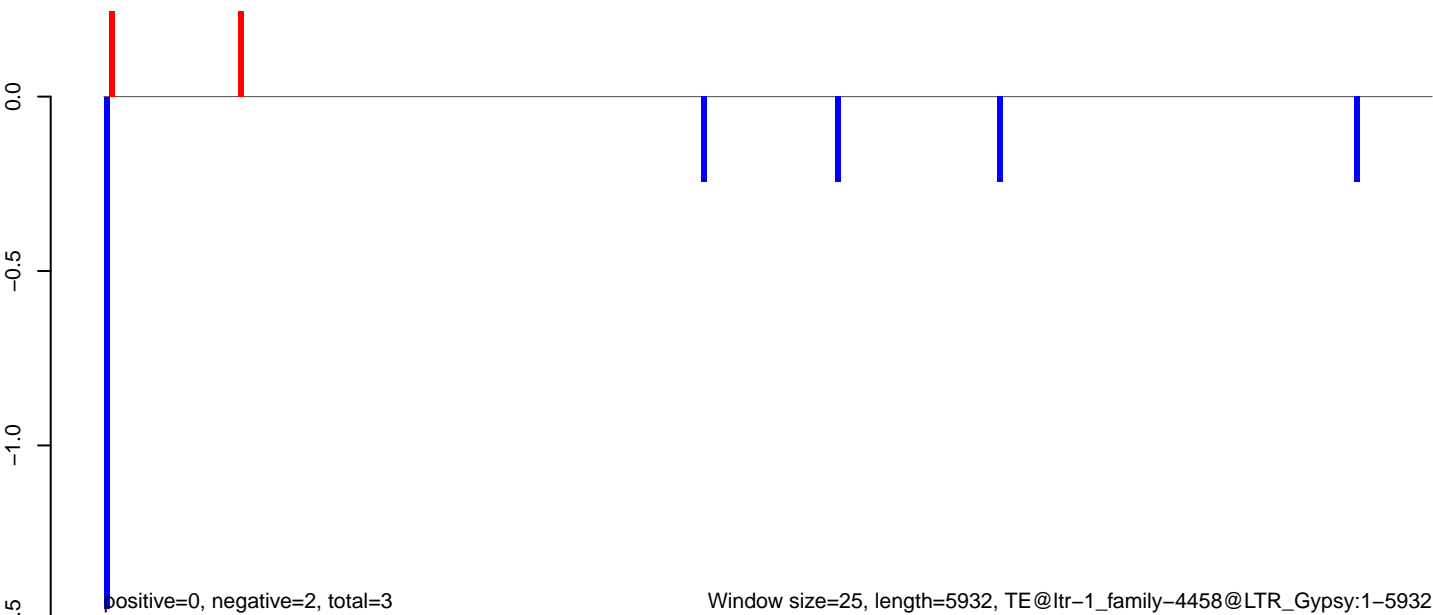
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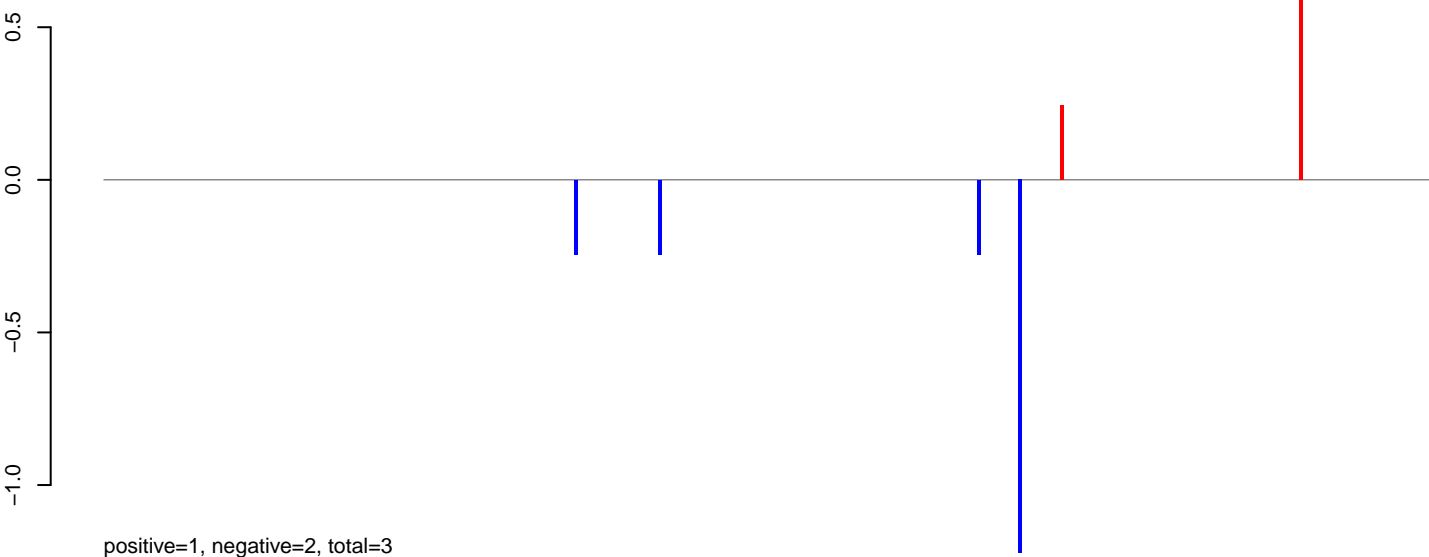
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AeAlbo\_C636\_CHIKV.rep



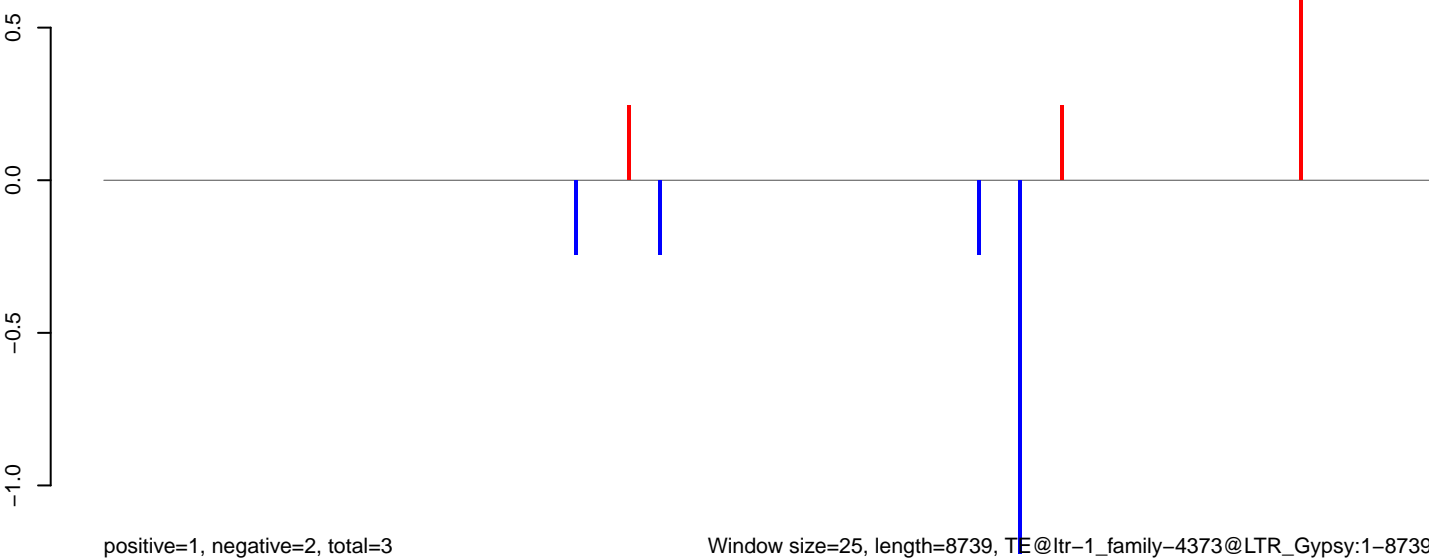
**AeAlbo\_C636\_CHIKV.18\_23.rep**



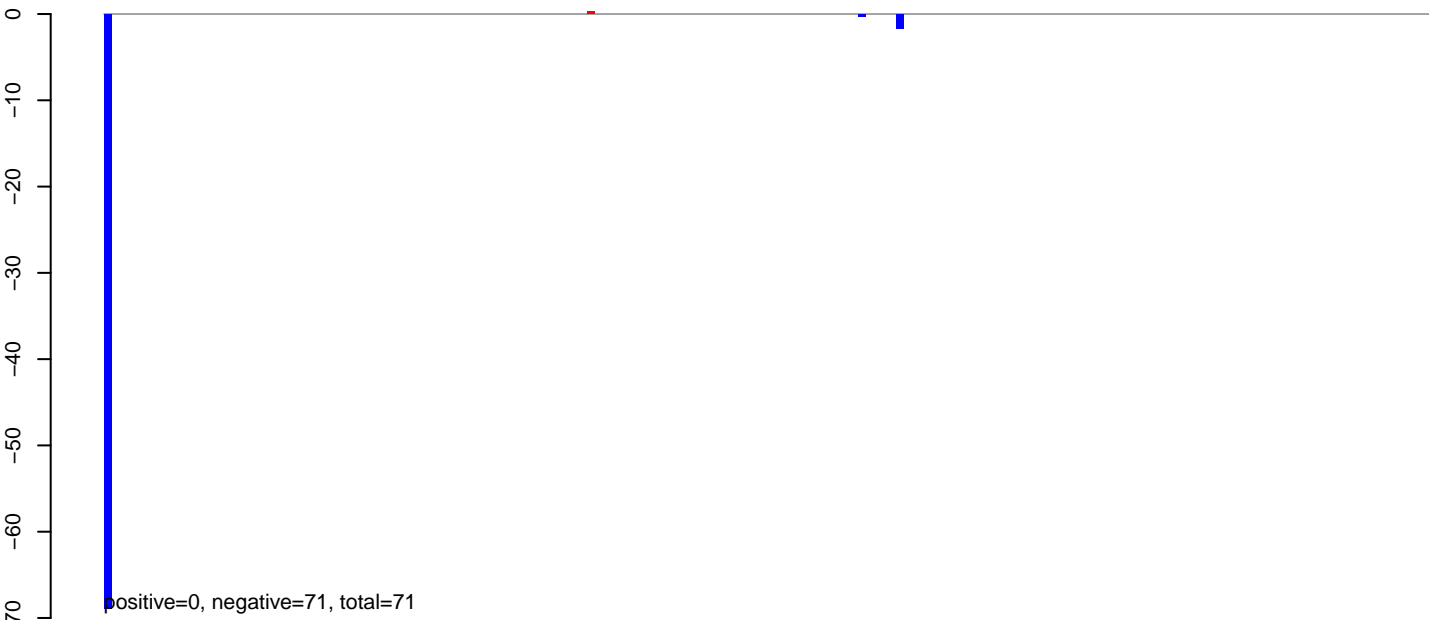
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



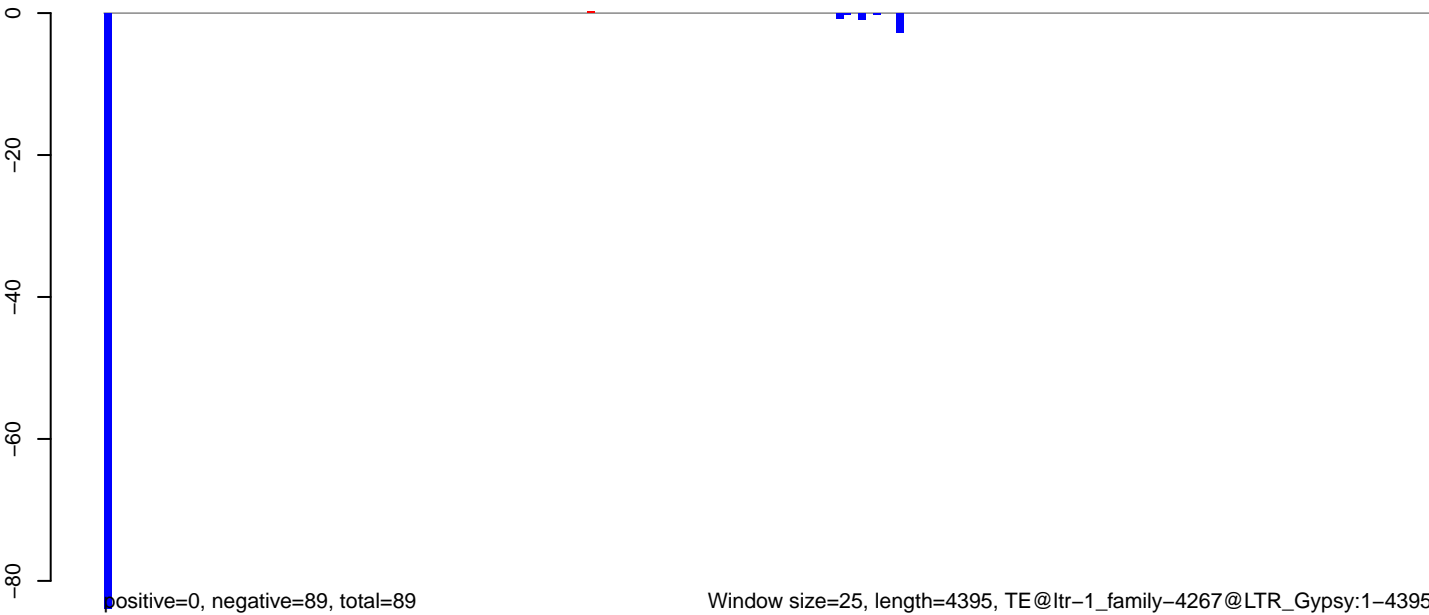
**AeAlbo\_C636\_CHIKV.18\_23.rep**



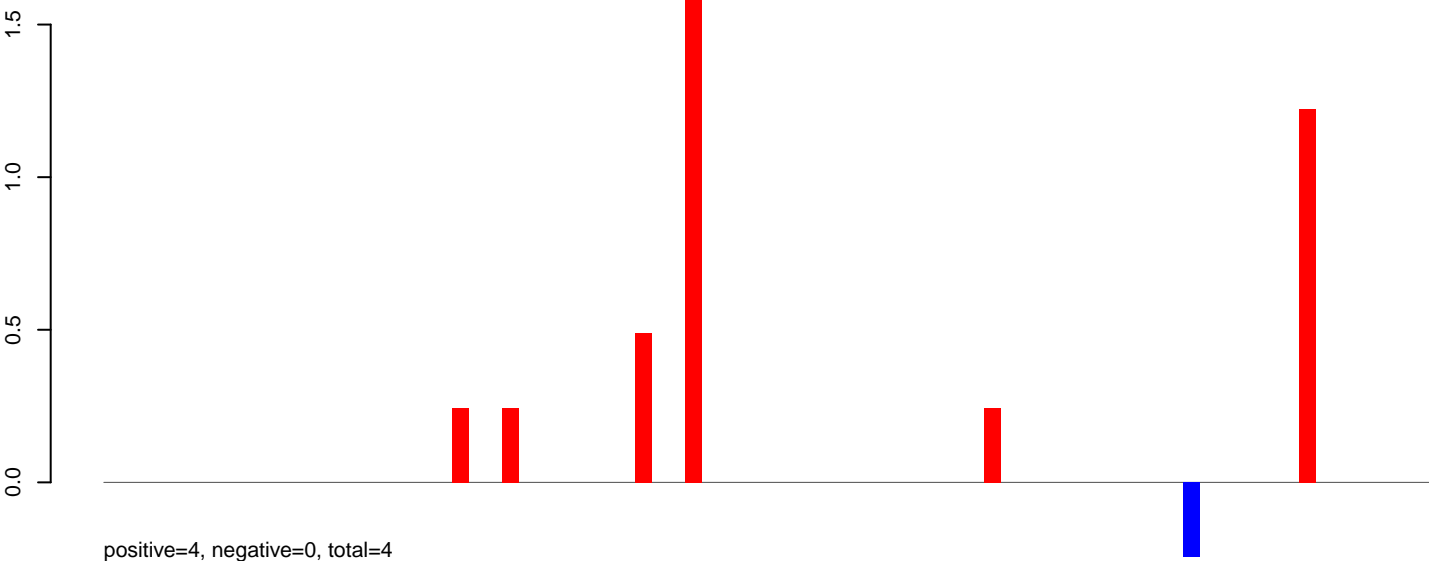
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



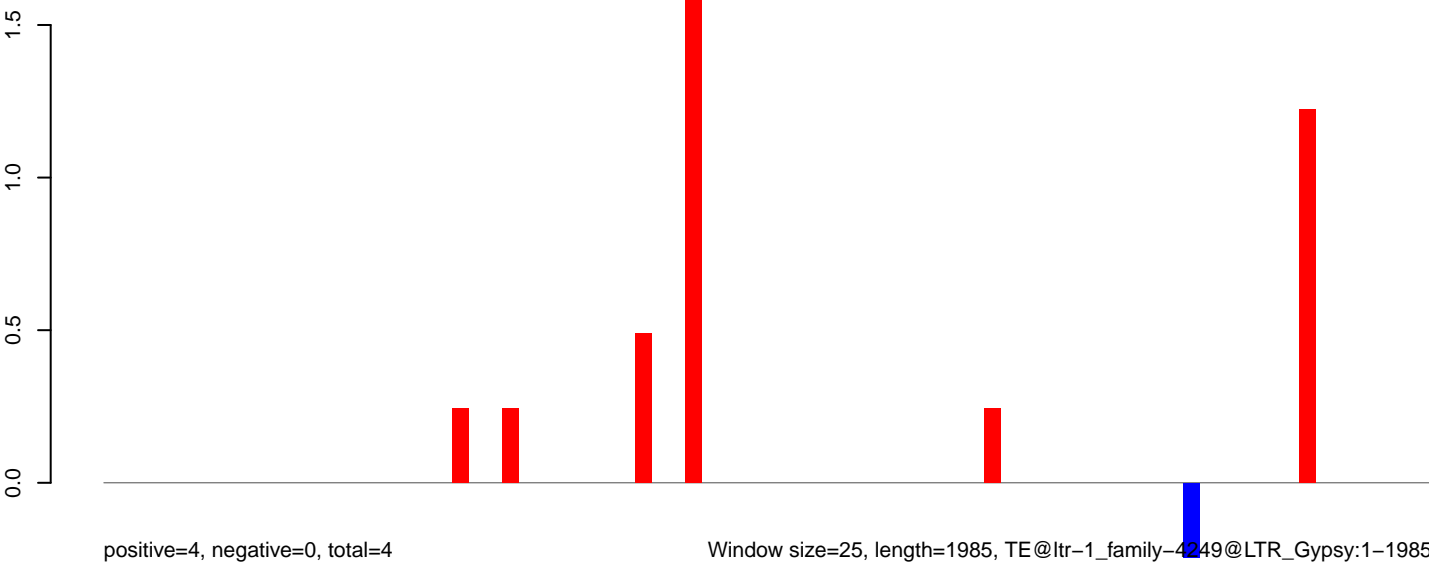
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

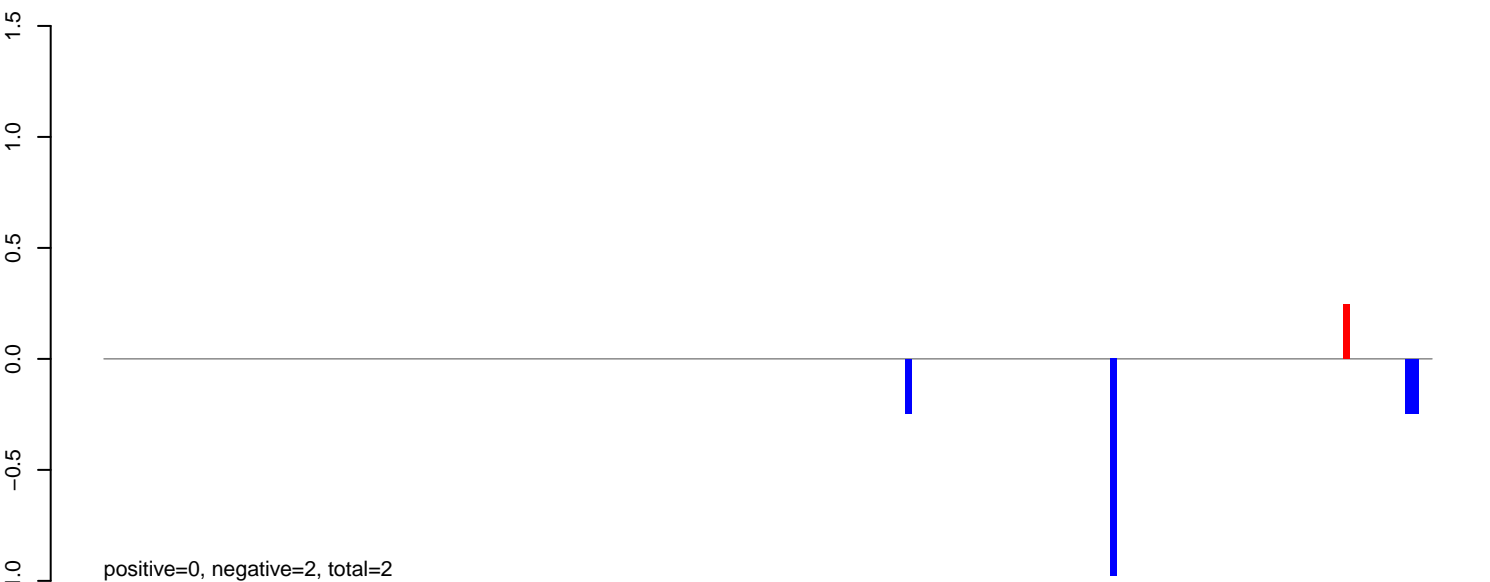


AeAlbo\_C636\_CHIKV.rep

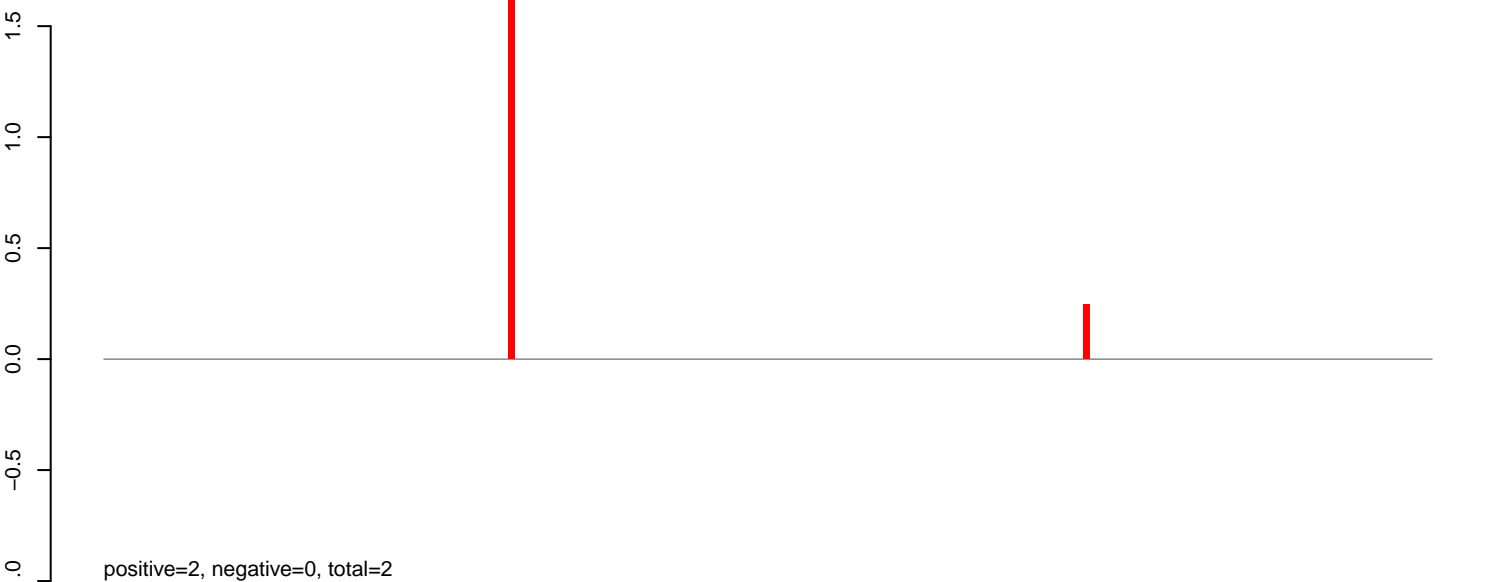


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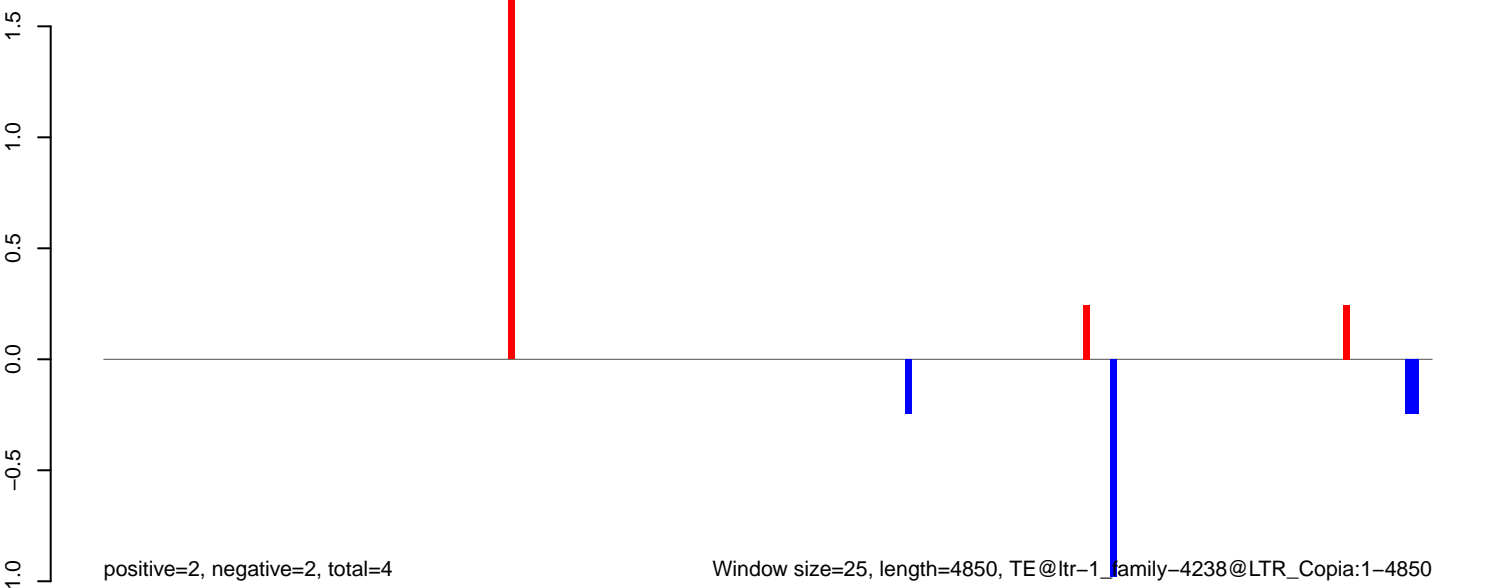
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

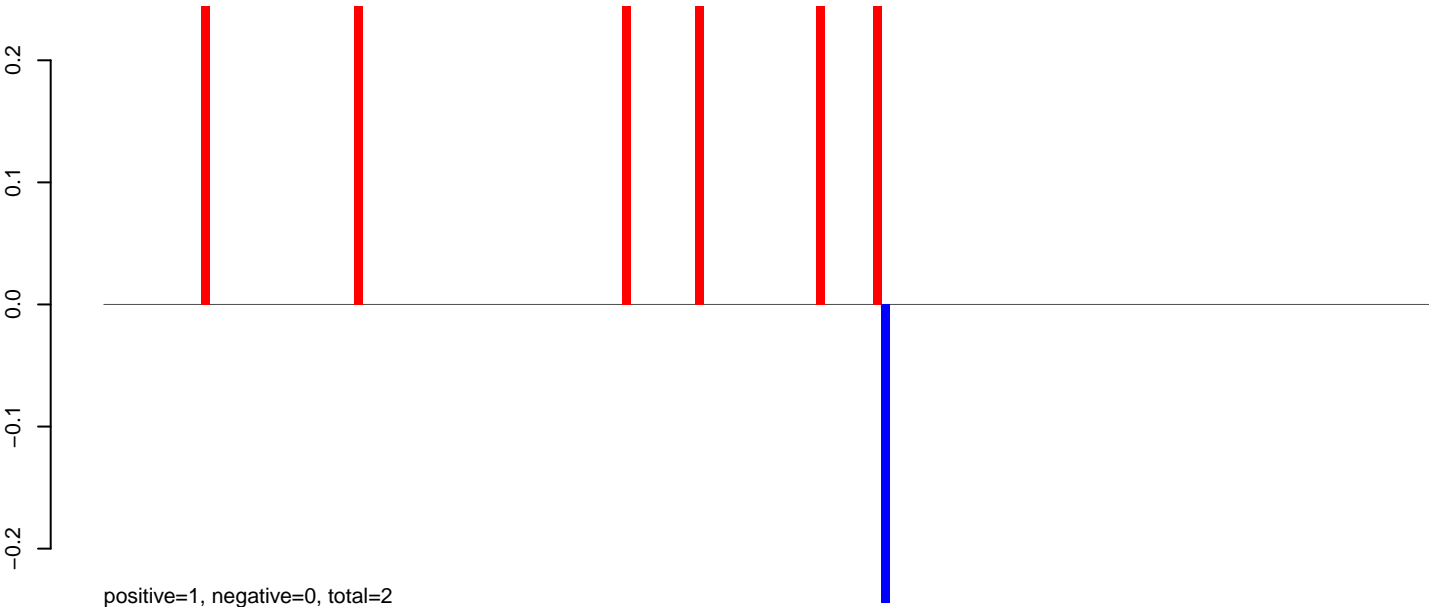


### AeAlbo\_C636\_CHIKV.rep

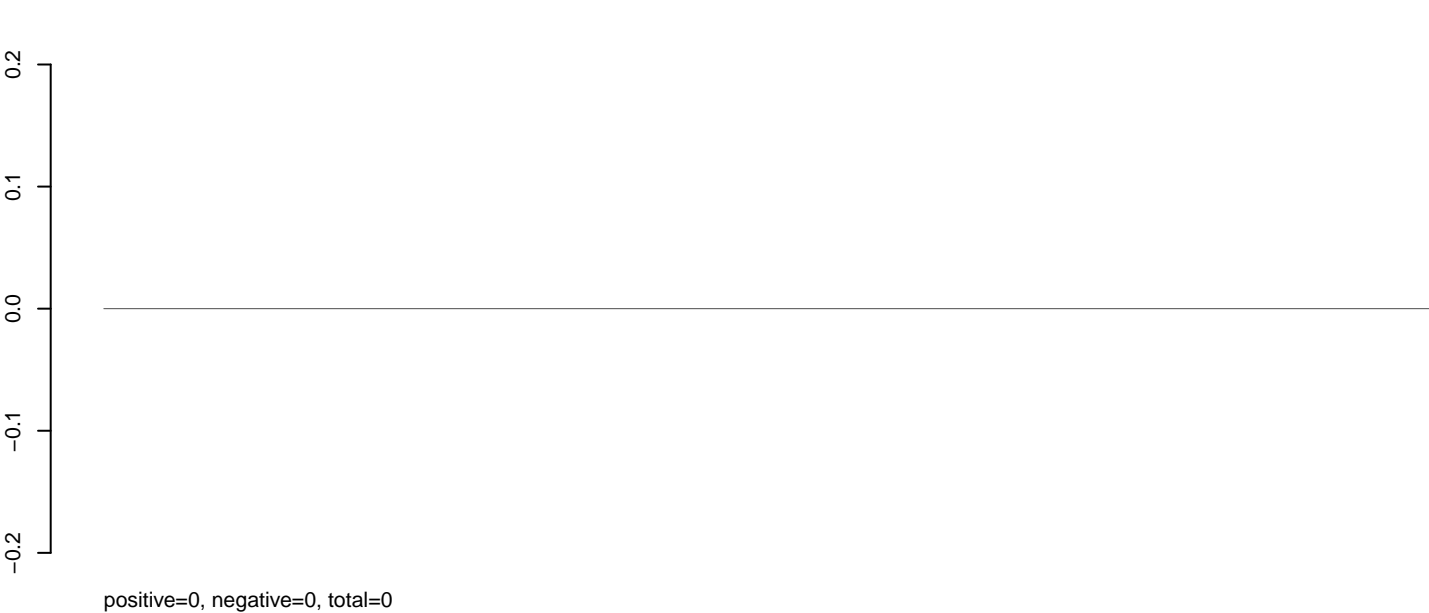




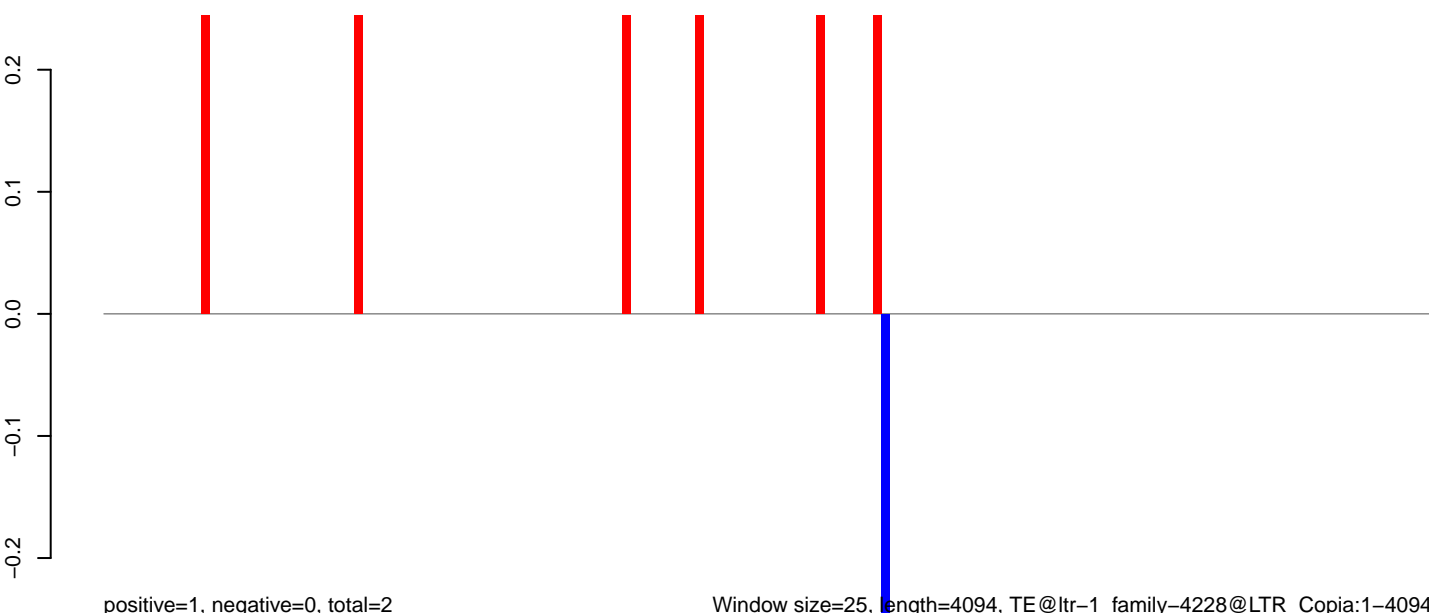
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

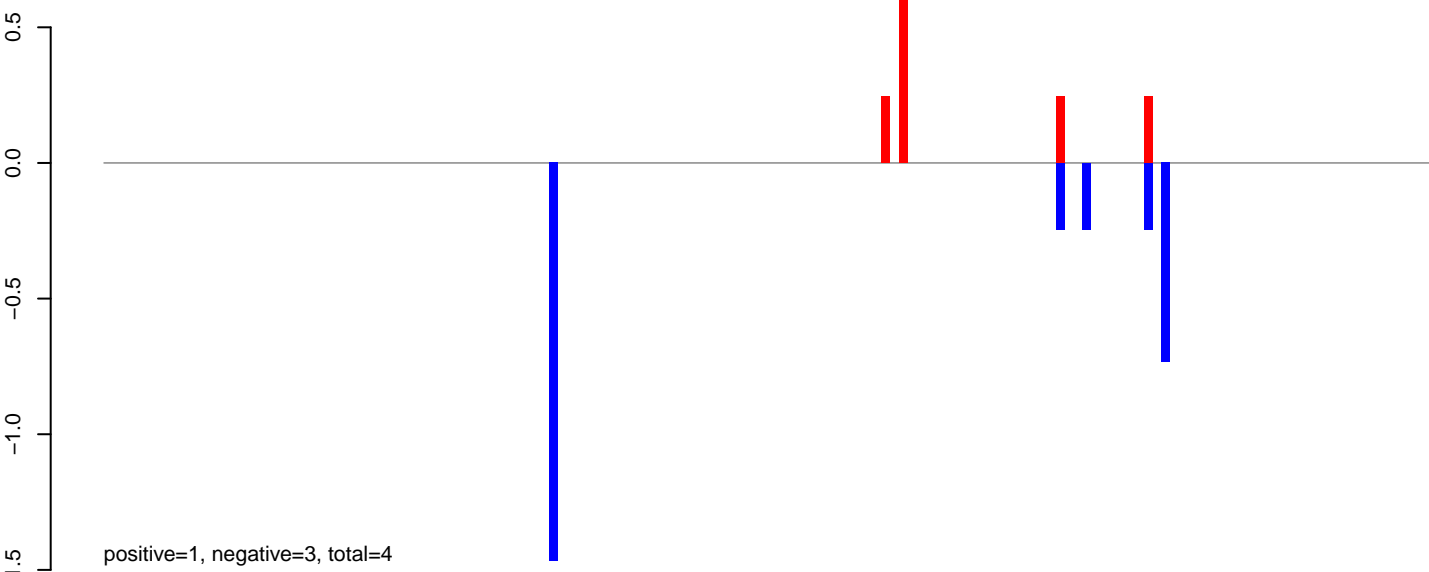


**AeAlbo\_C636\_CHIKV.rep**

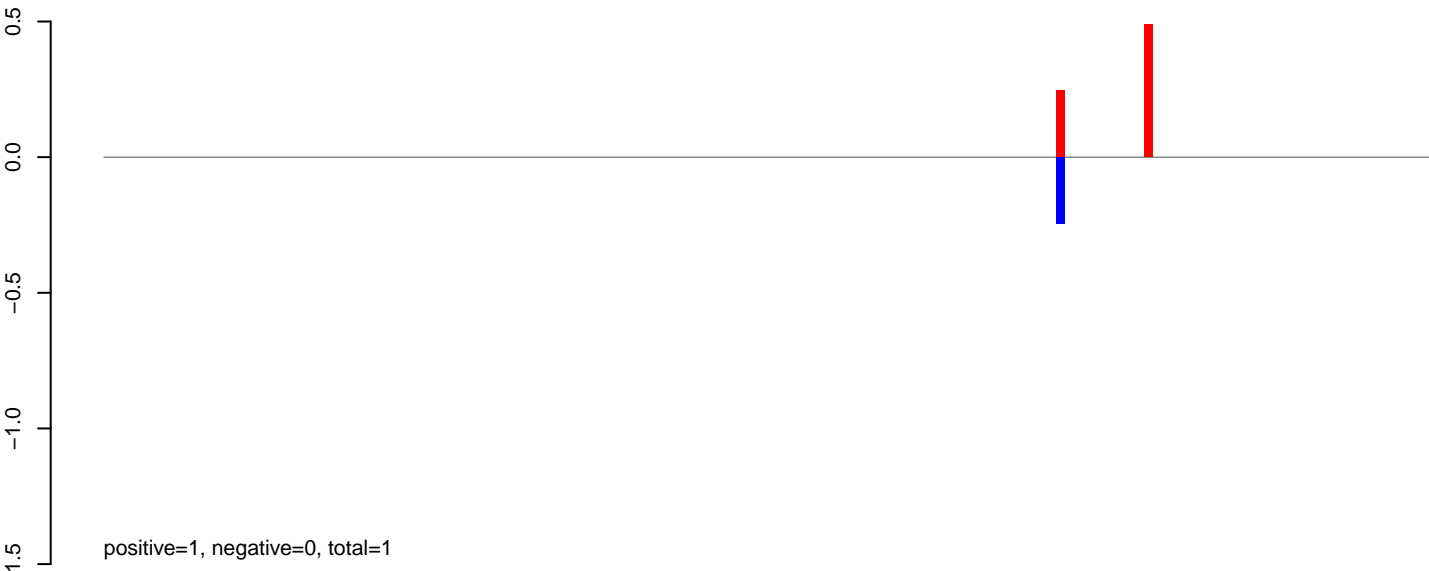


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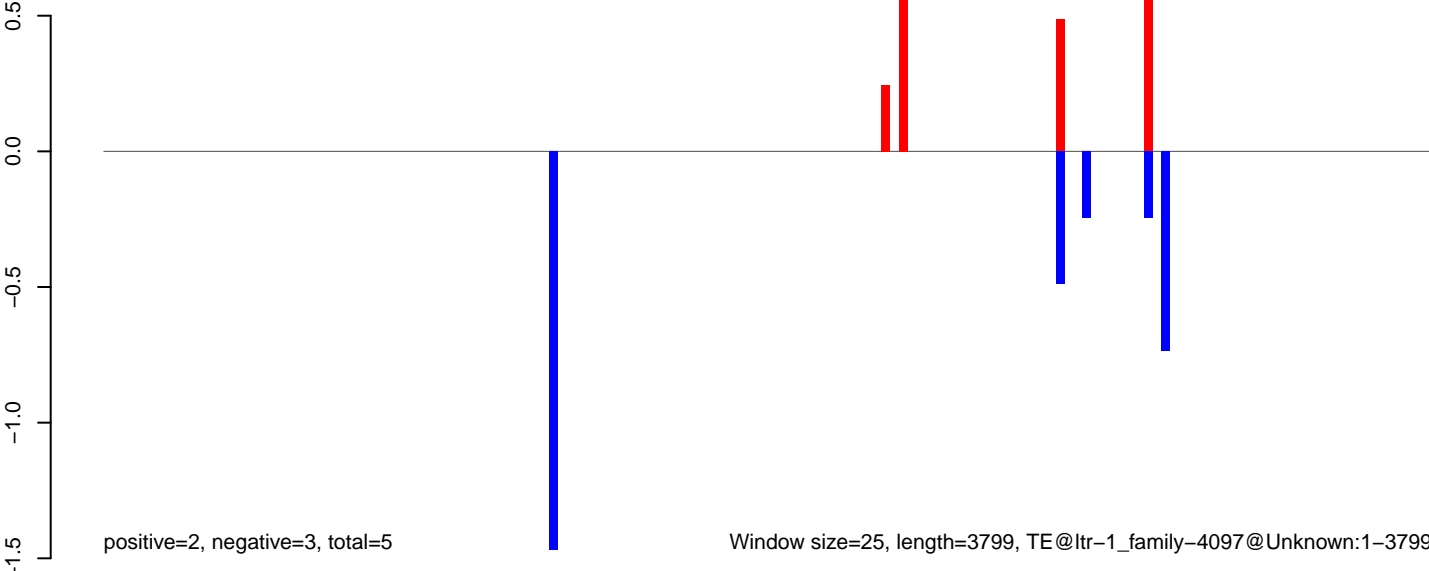
AeAlbo\_C636\_CHIKV.18\_23.rep



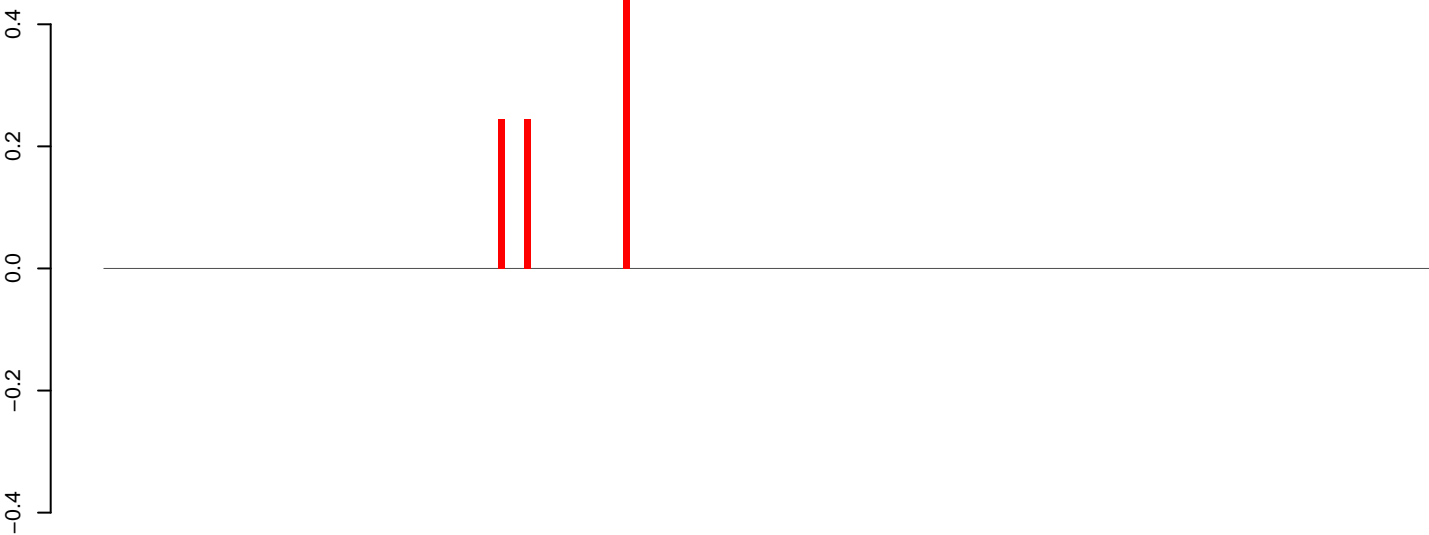
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

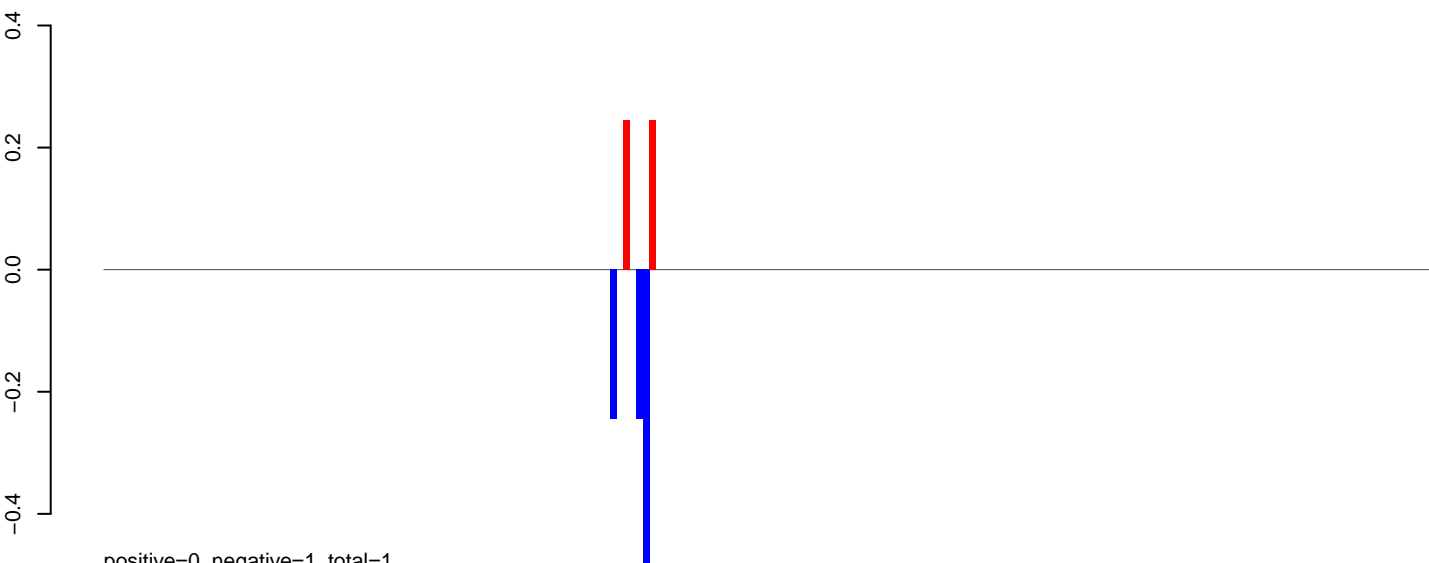


AeAlbo\_C636\_CHIKV.18\_23.rep



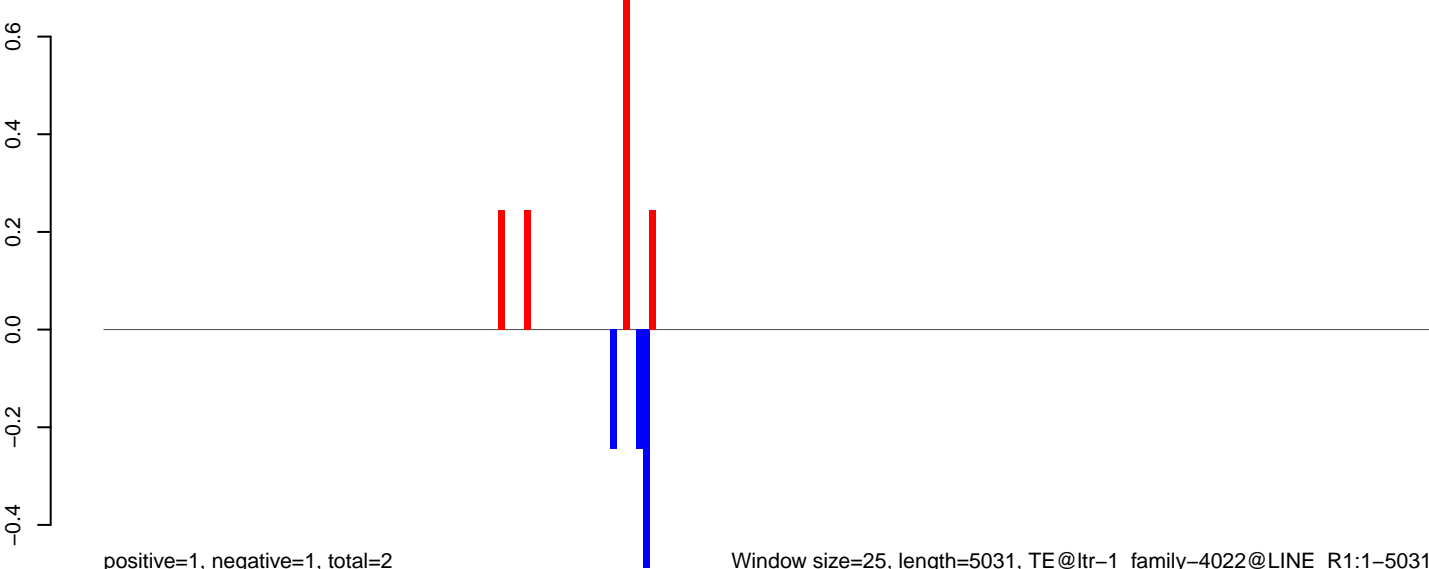
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AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep



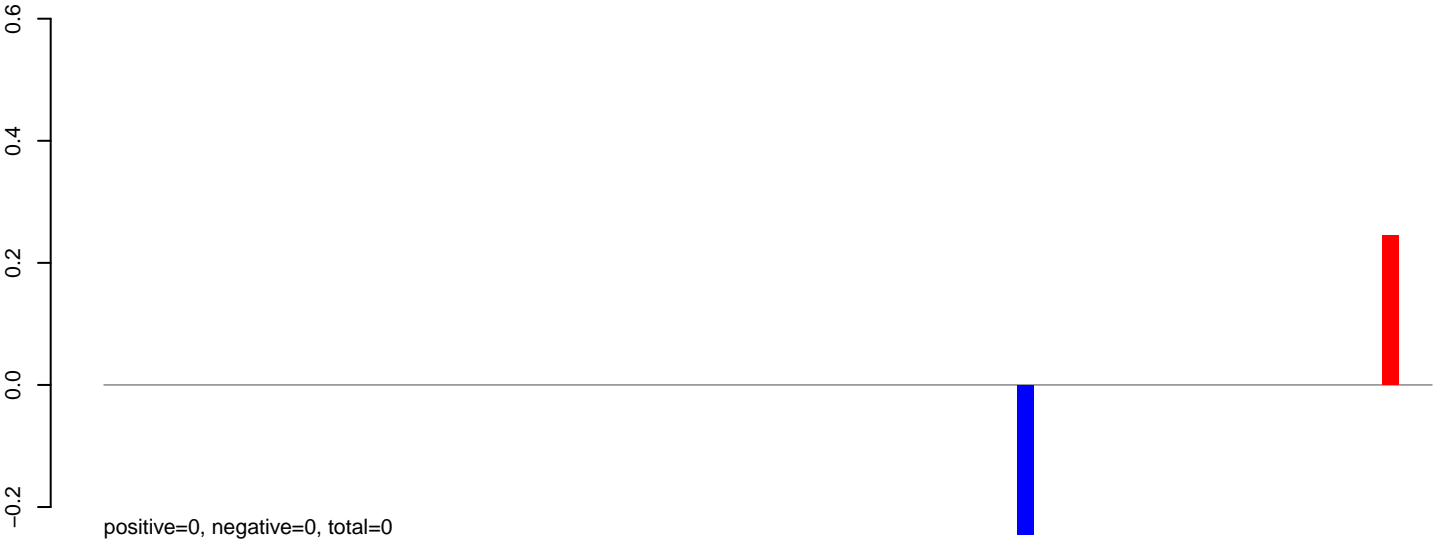
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AeAlbo\_C636\_CHIKV.18\_23.rep



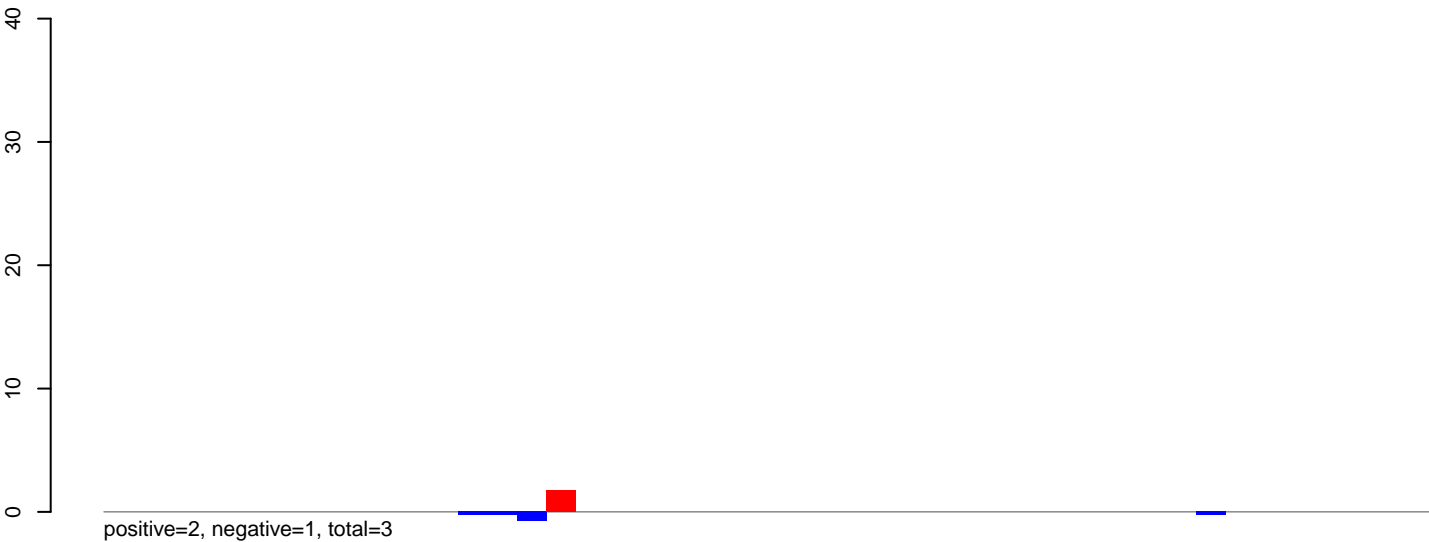
AeAlbo\_C636\_CHIKV.24\_35.rep



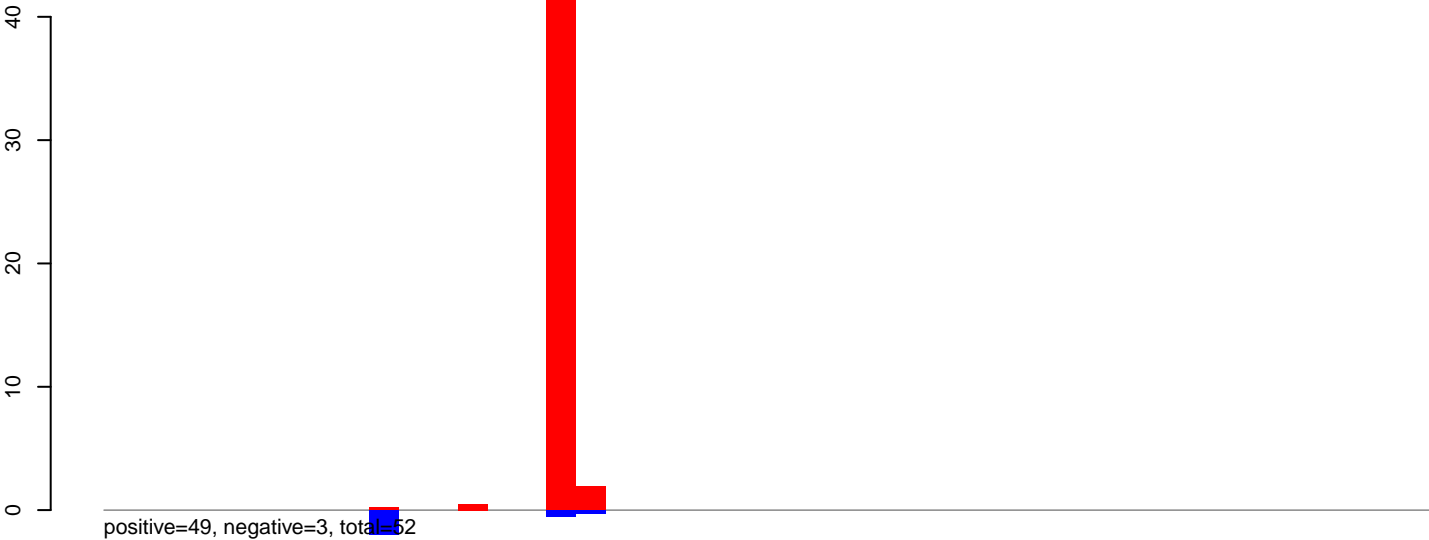
AeAlbo\_C636\_CHIKV.rep



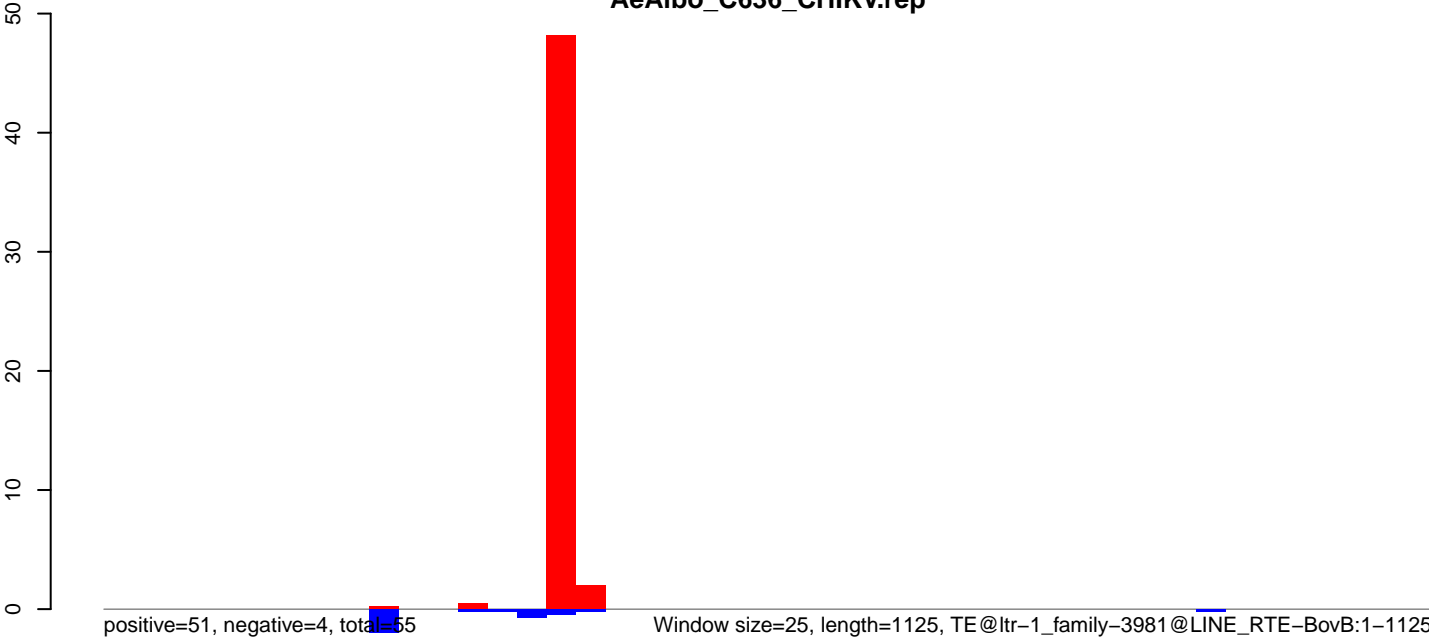
AeAlbo\_C636\_CHIKV.18\_23.rep



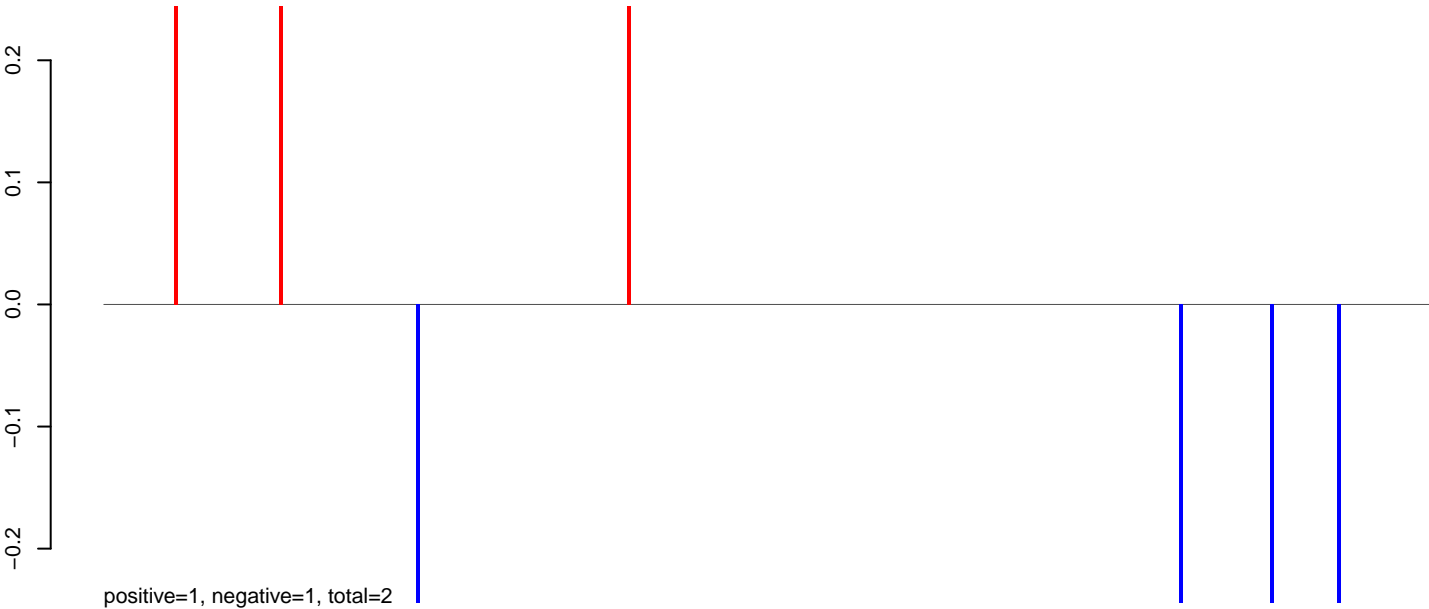
AeAlbo\_C636\_CHIKV.24\_35.rep



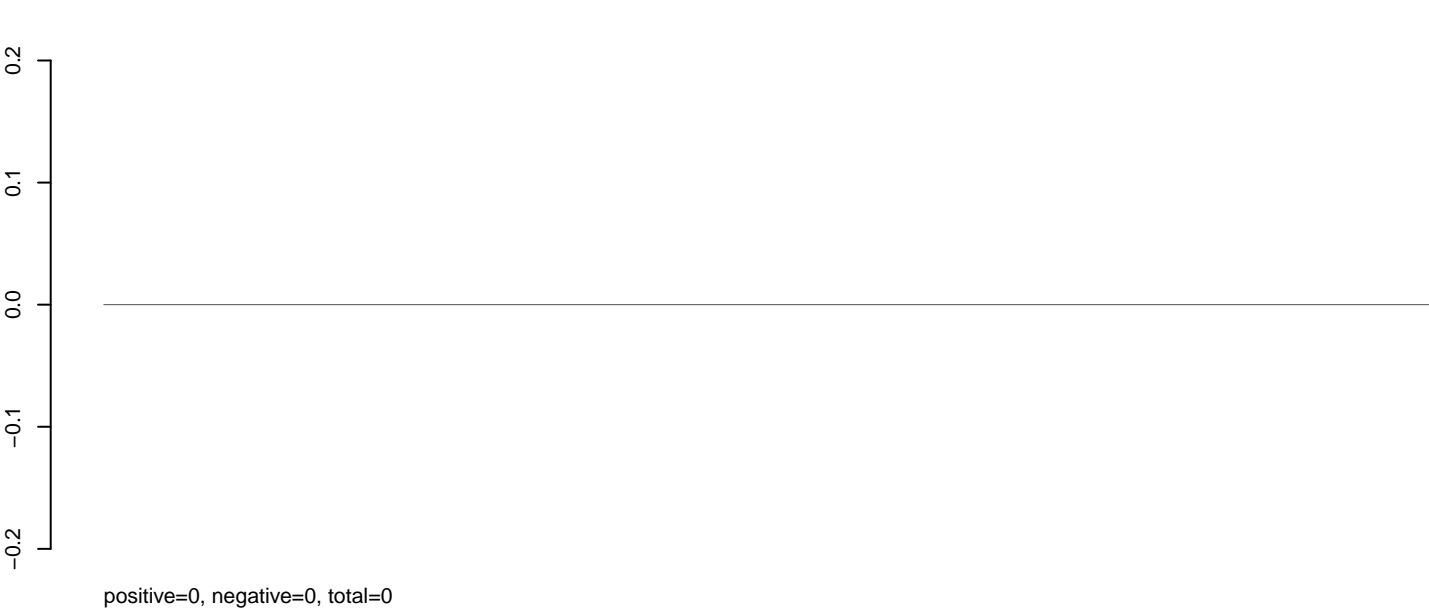
AeAlbo\_C636\_CHIKV.rep



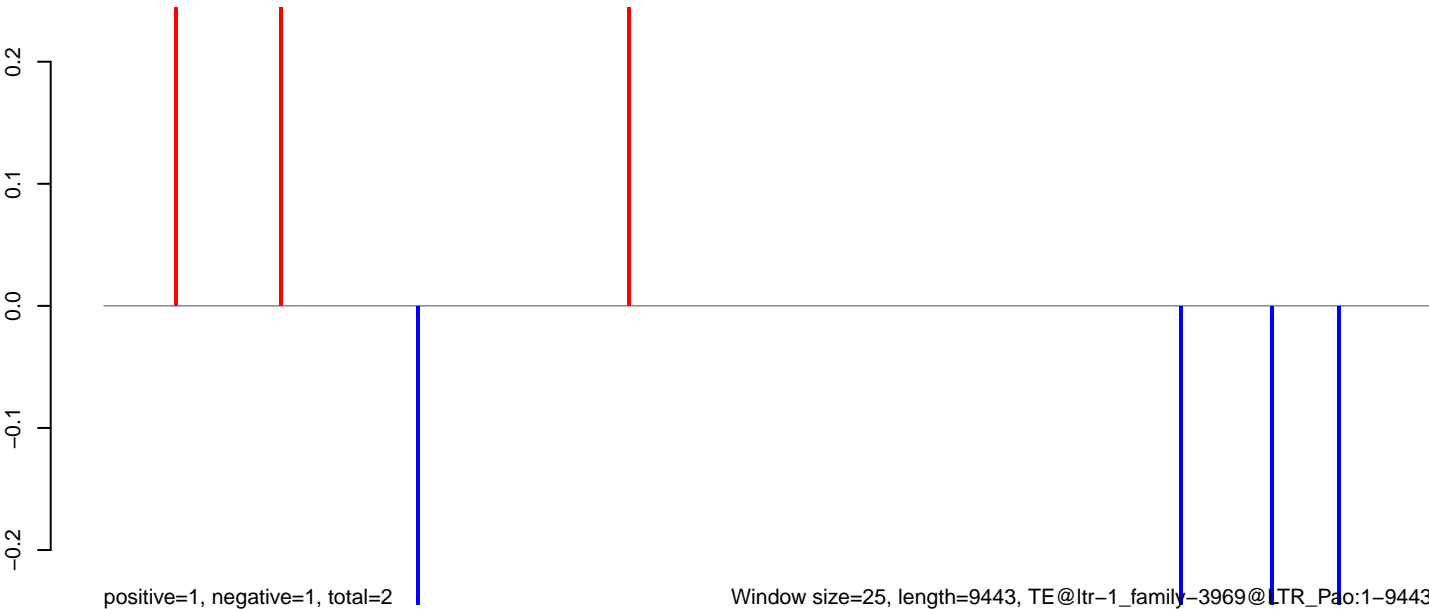
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



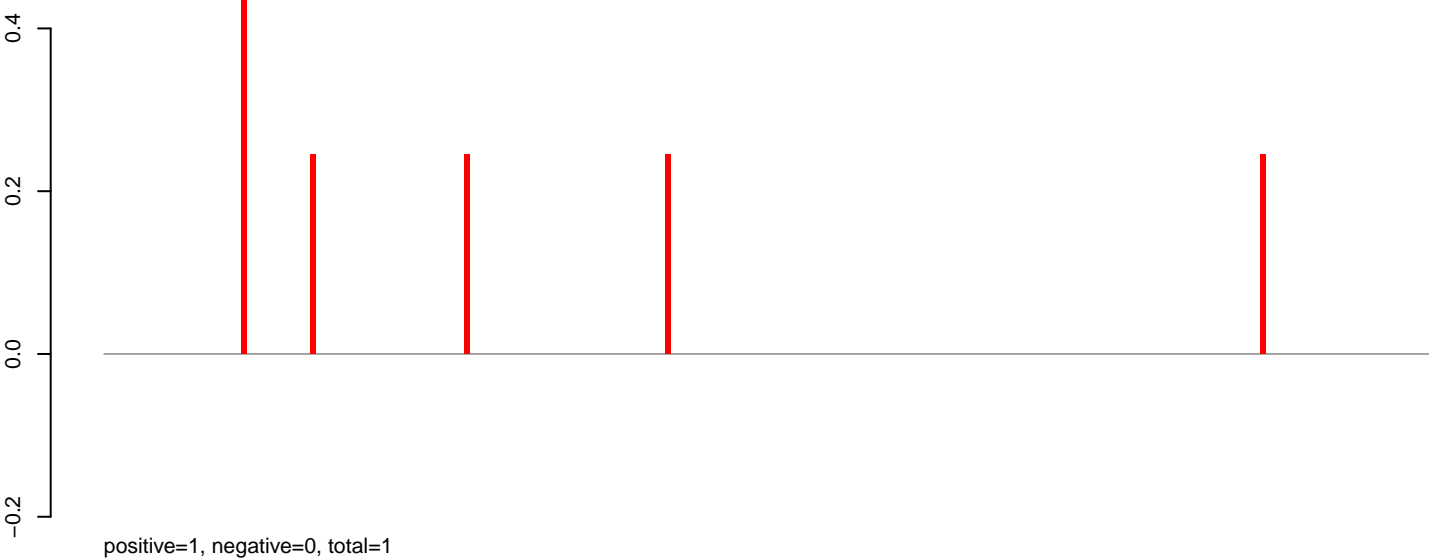
**AeAlbo\_C636\_CHIKV.rep**



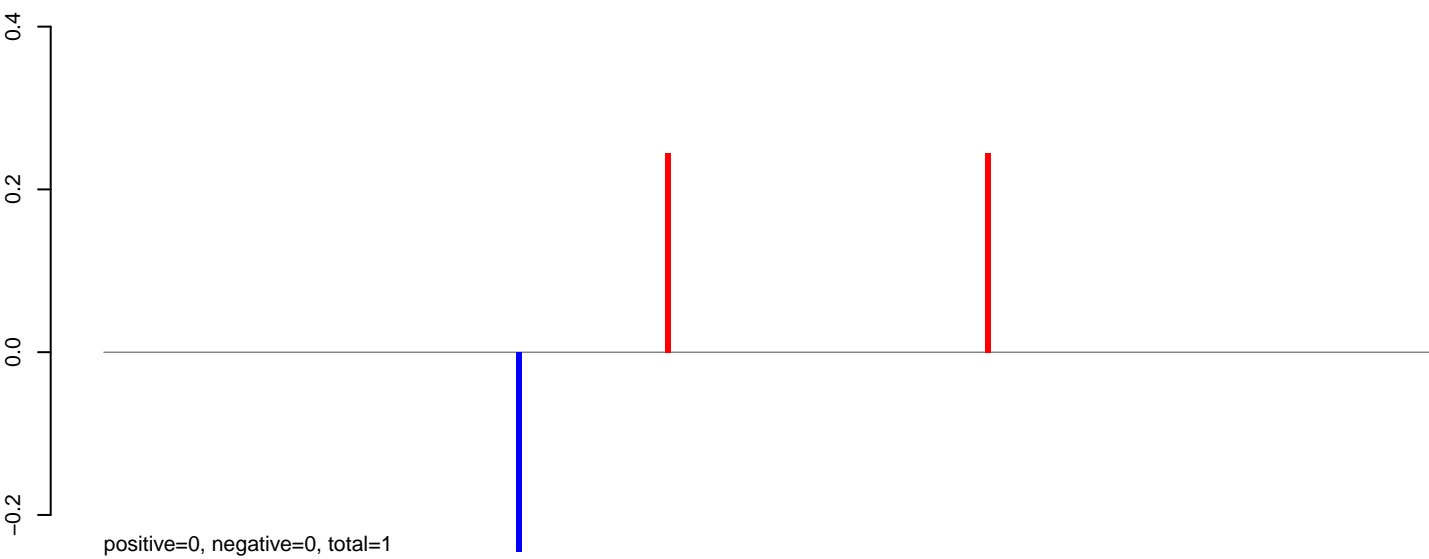
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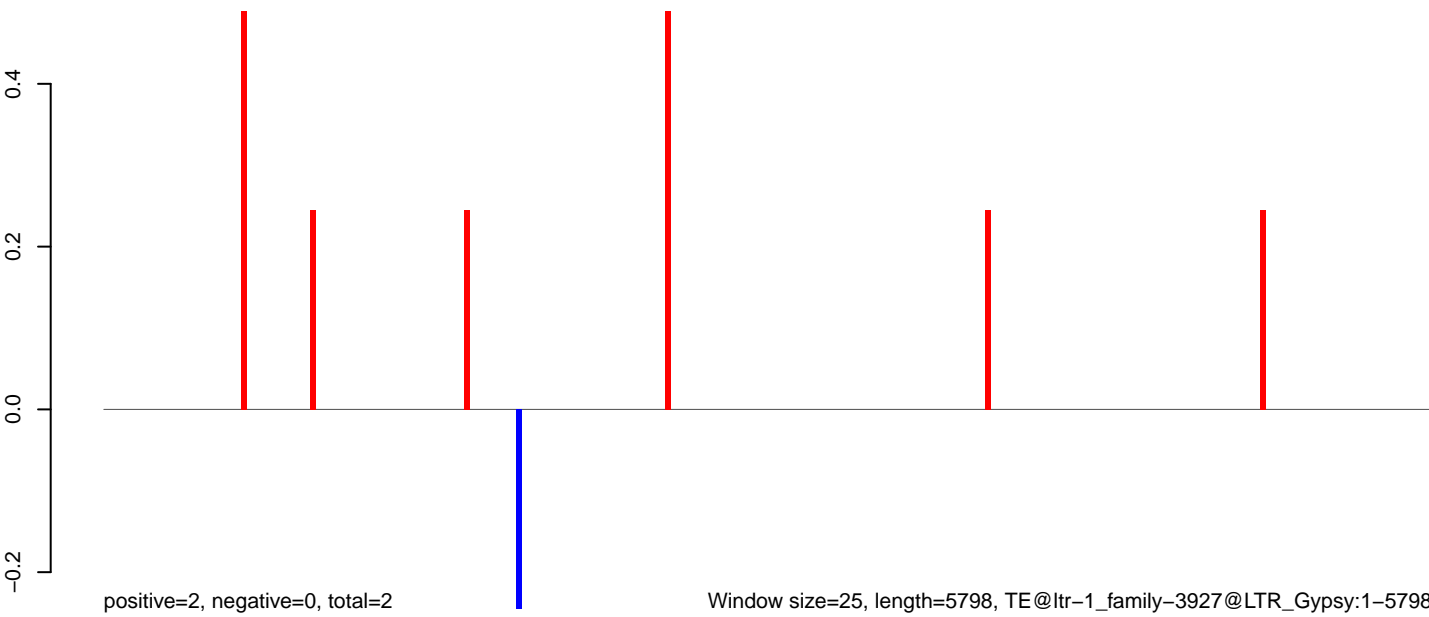
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



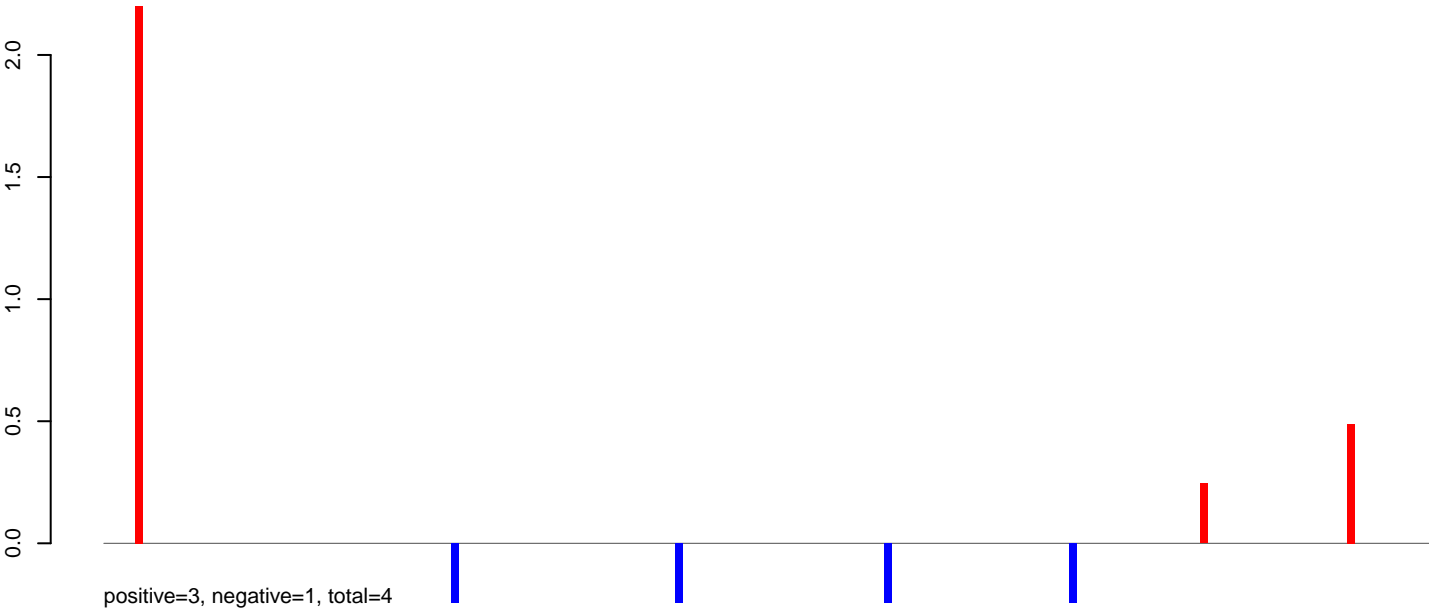
AeAlbo\_C636\_CHIKV.rep



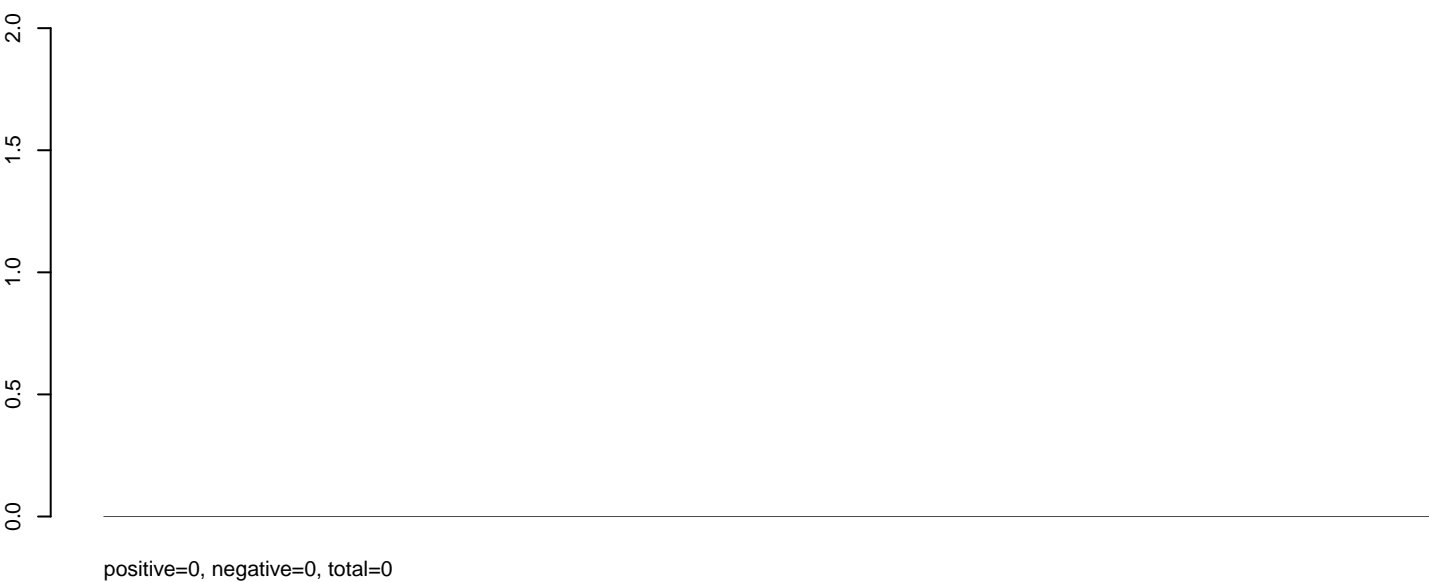
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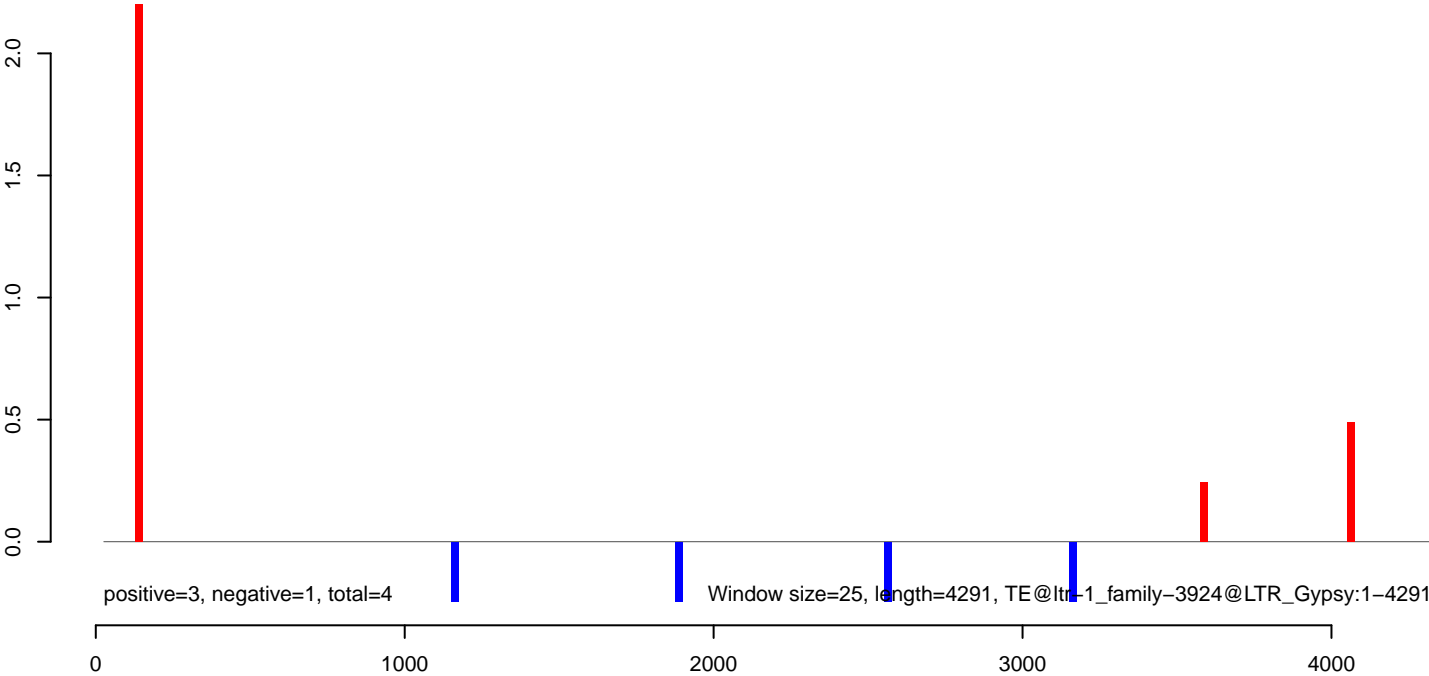
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

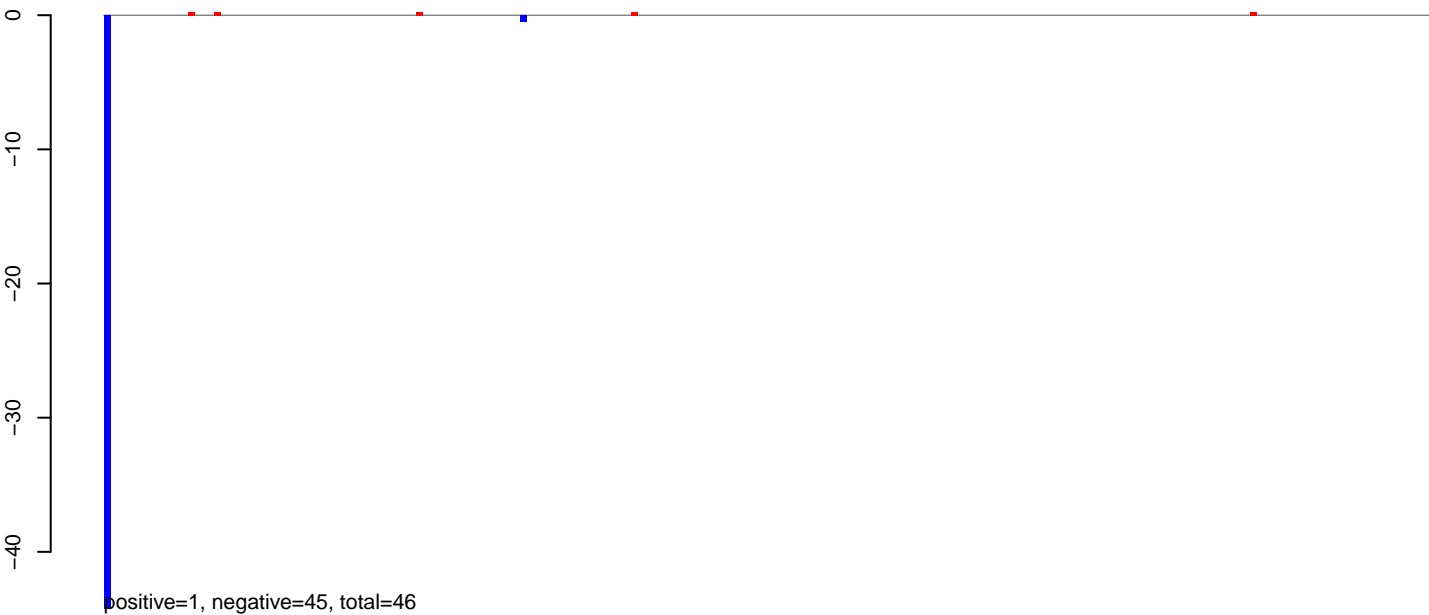


AeAlbo\_C636\_CHIKV.rep

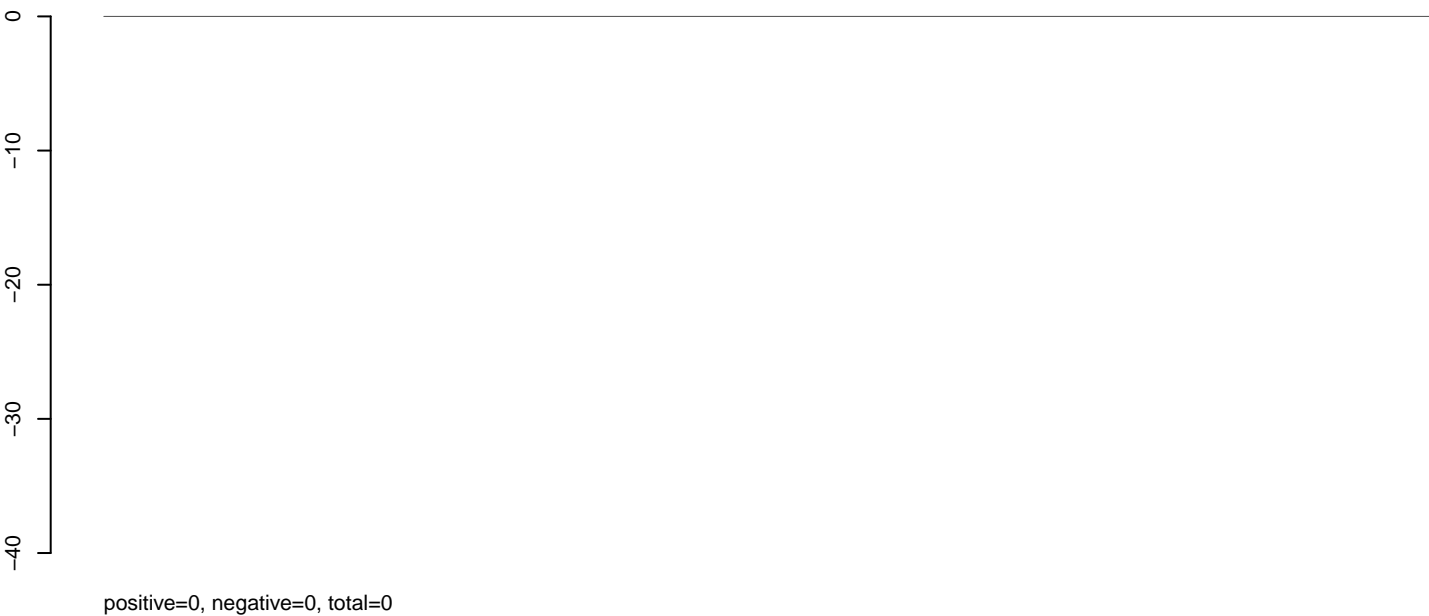




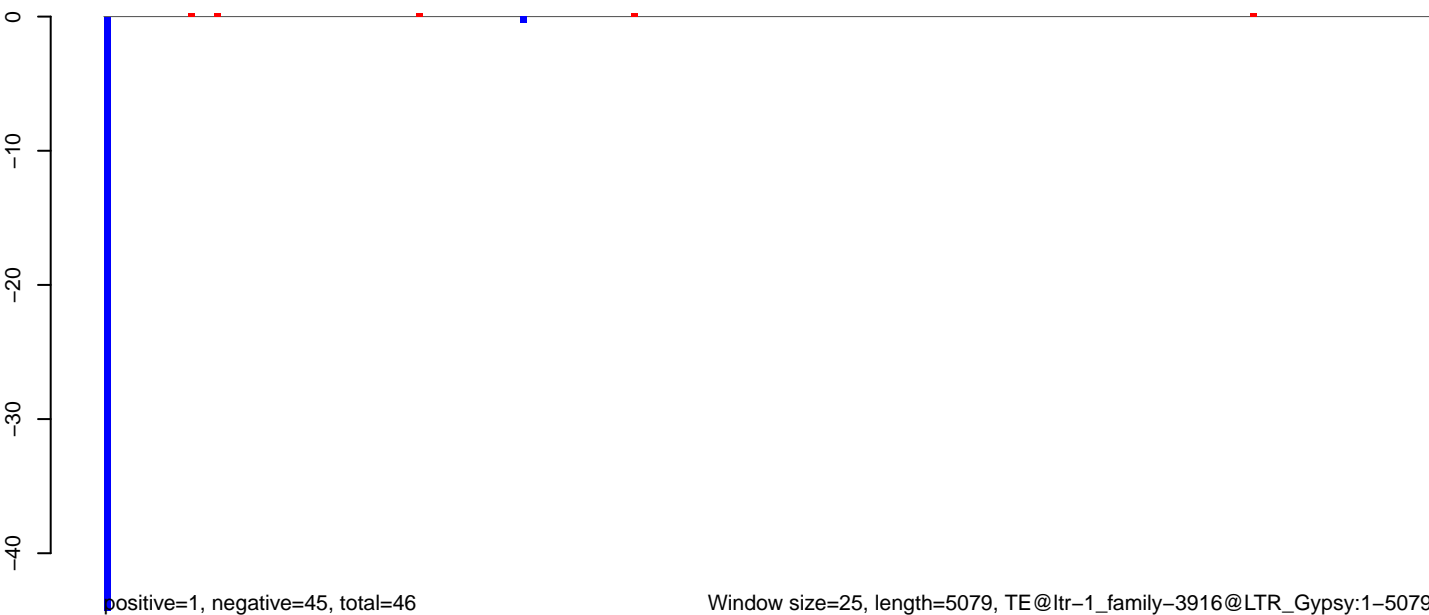
### AeAlbo\_C636\_CHIKV.18\_23.rep



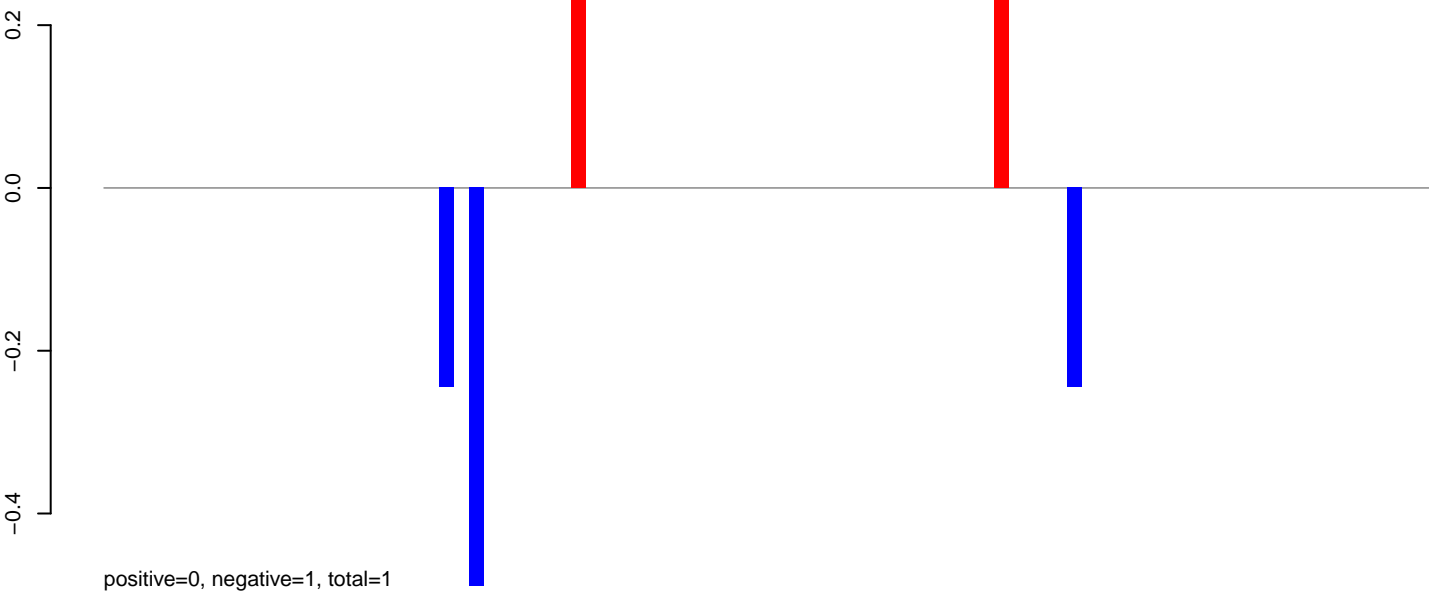
### AeAlbo\_C636\_CHIKV.24\_35.rep



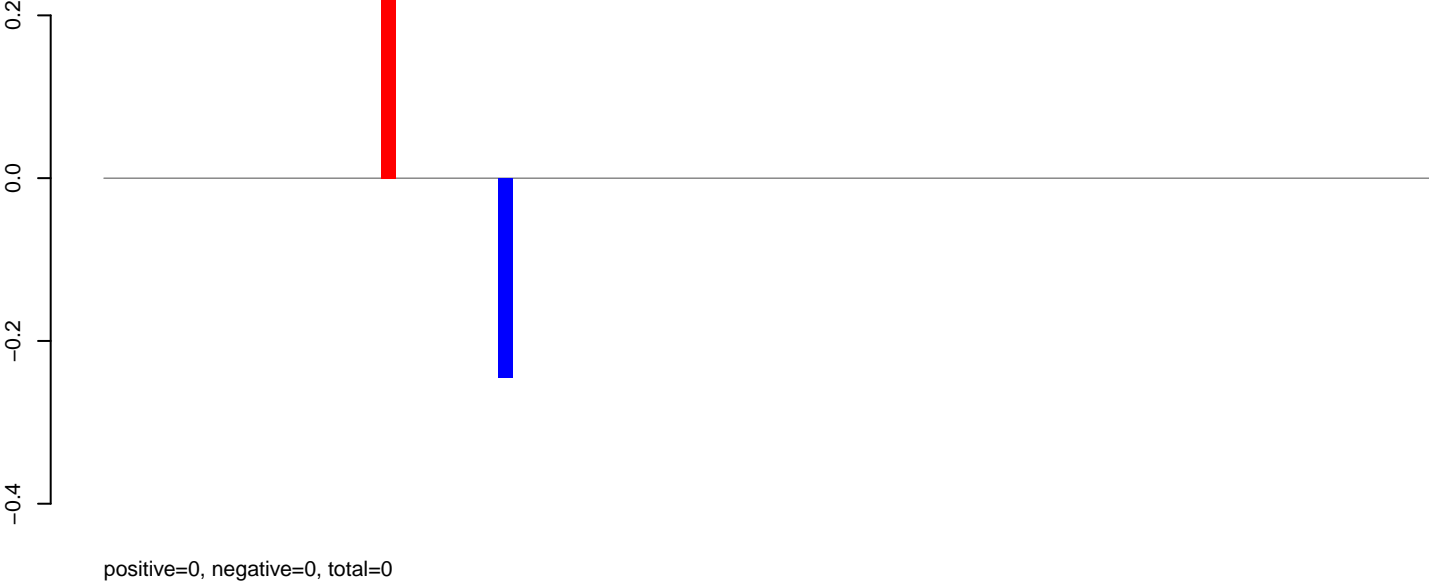
### AeAlbo\_C636\_CHIKV.rep



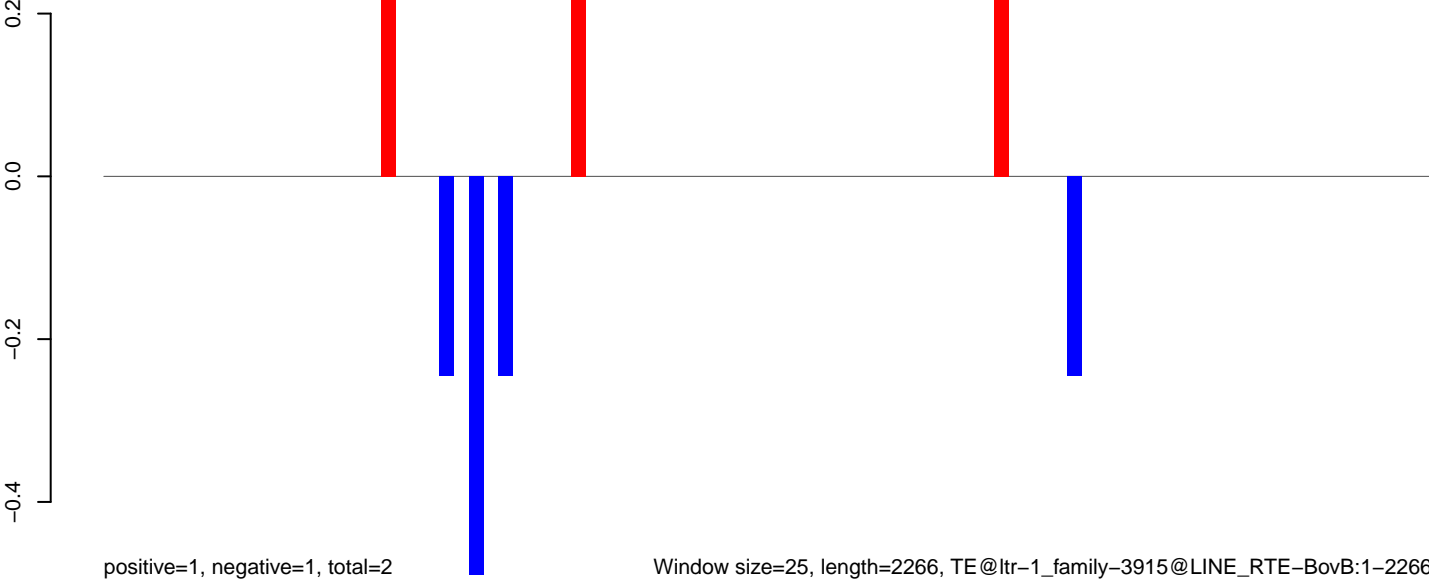
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

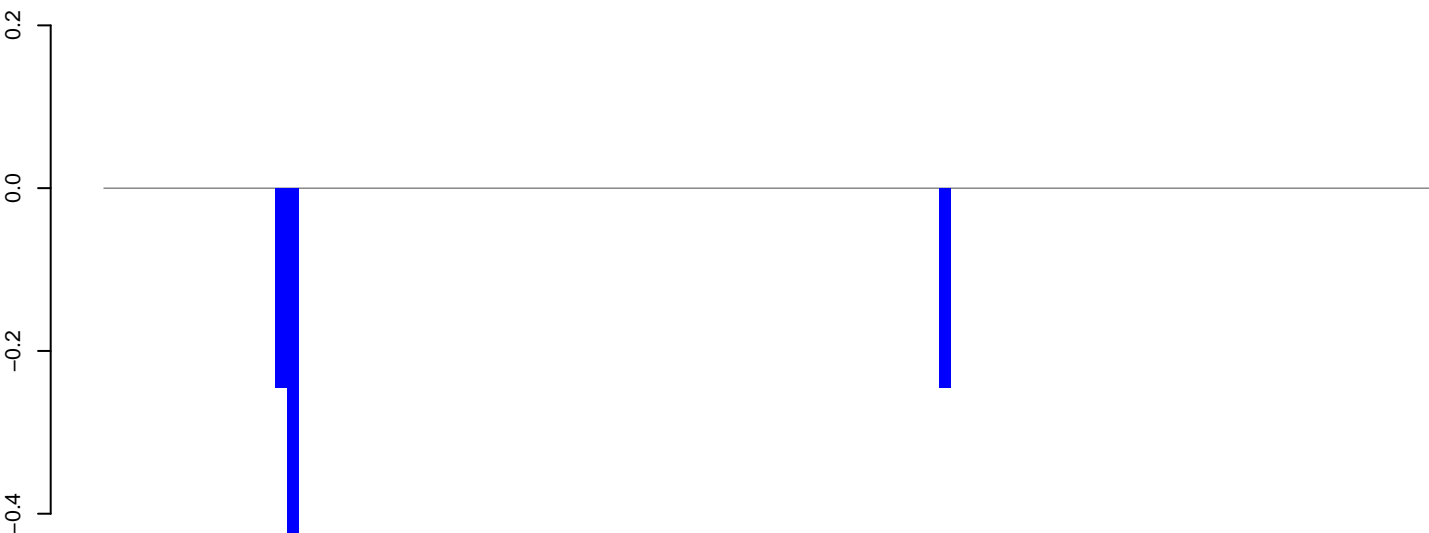


AeAlbo\_C636\_CHIKV.18\_23.rep



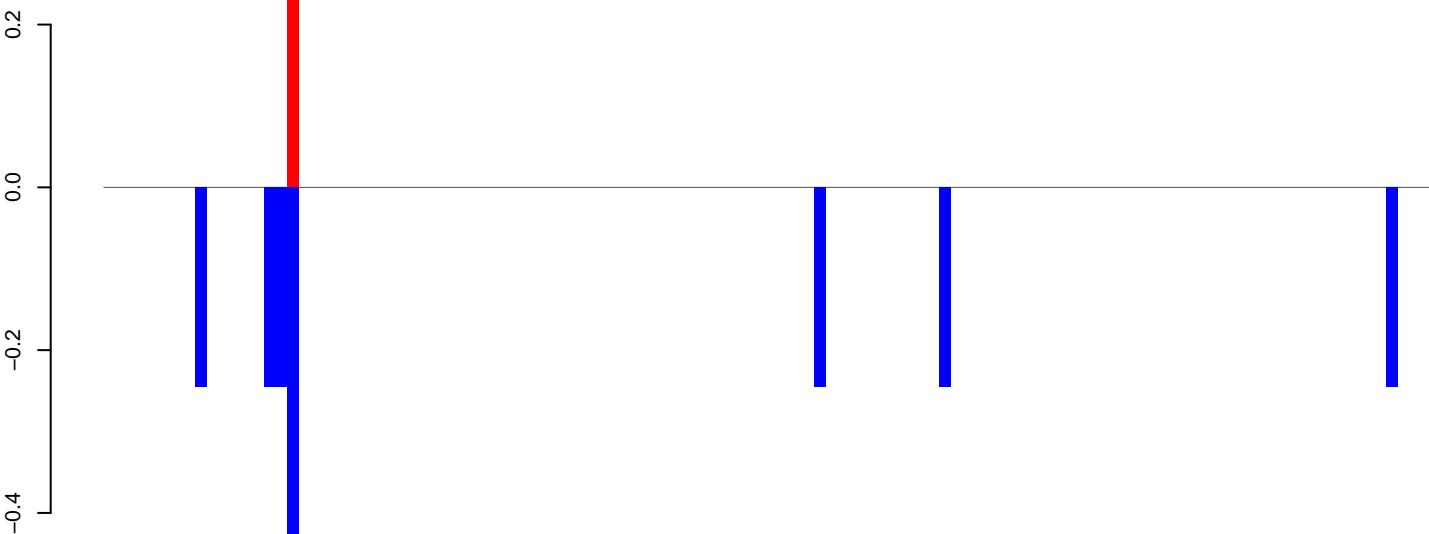
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AeAlbo\_C636\_CHIKV.24\_35.rep



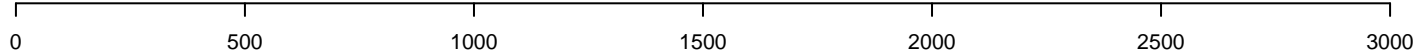
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep

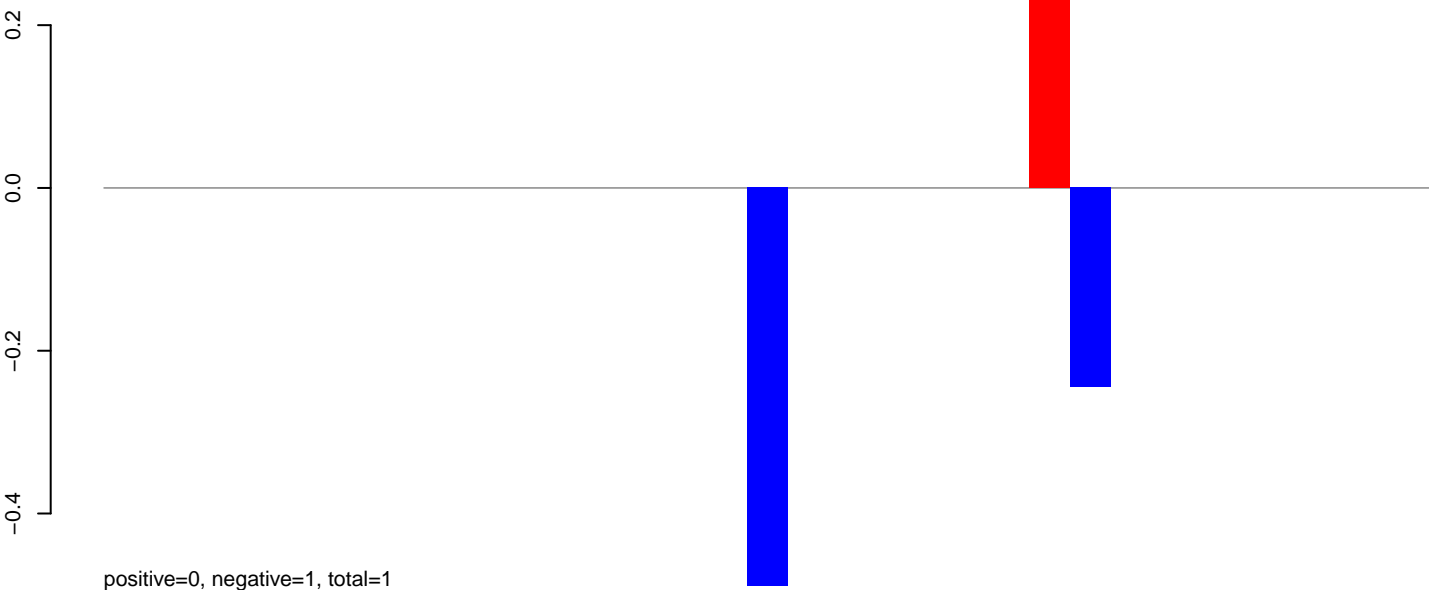


positive=0, negative=2, total=2

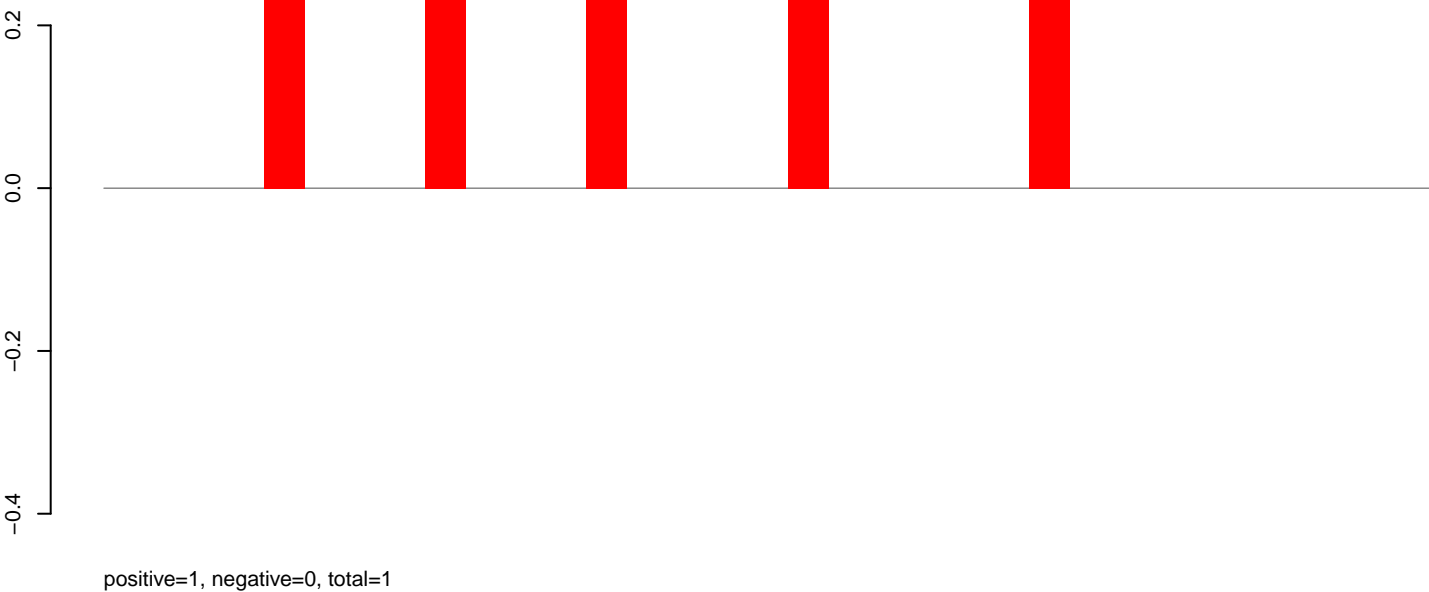
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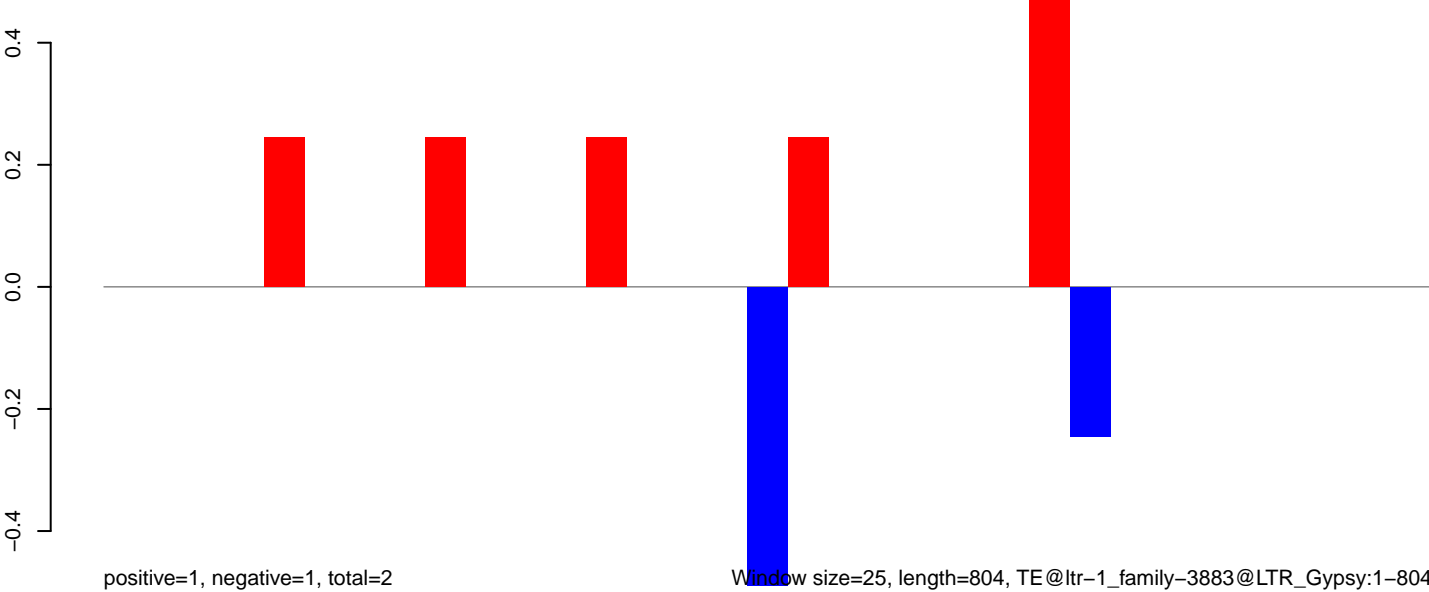
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

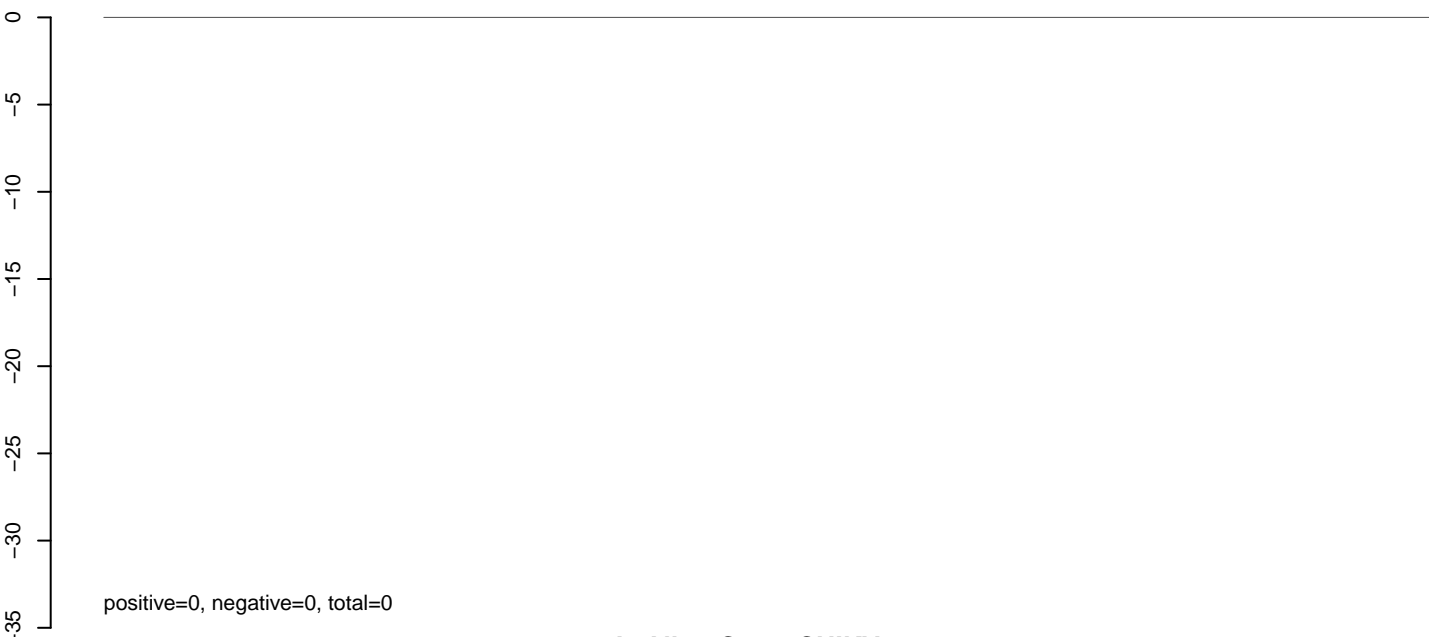


Window size=25, length=804, TE@ltr-1\_family-3883@LTR\_Gypsy:1-804

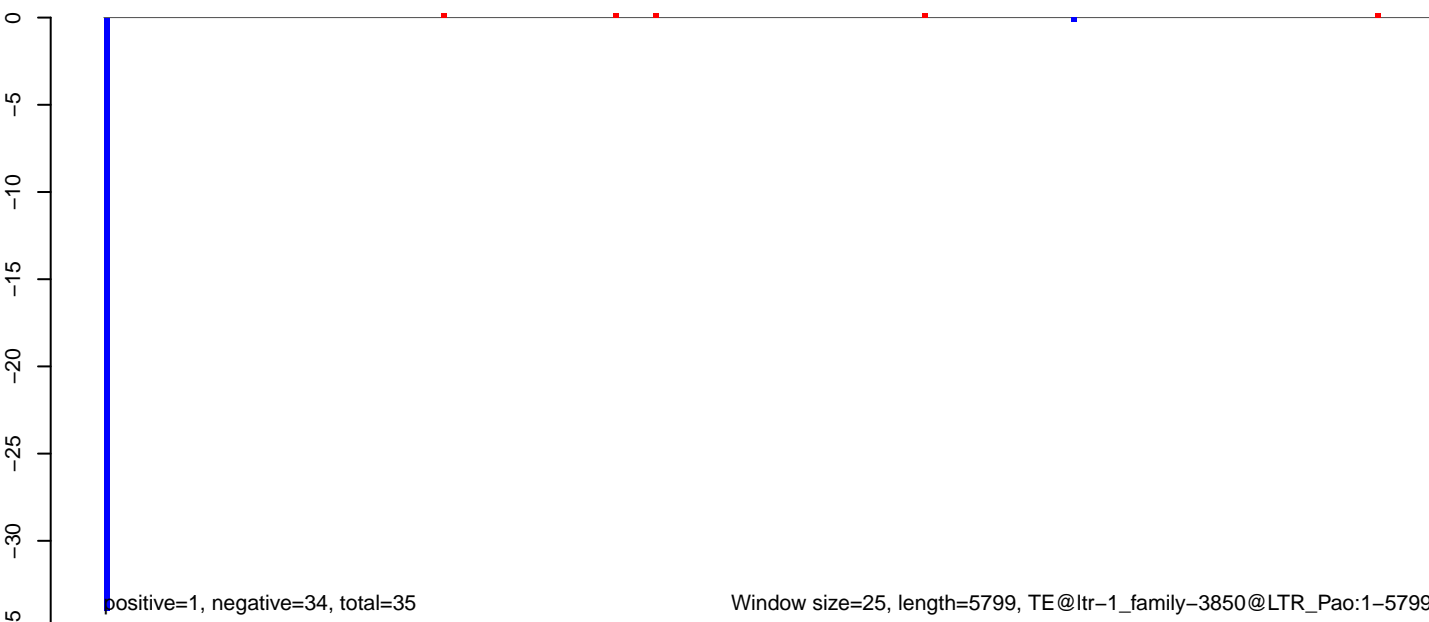
**AeAlbo\_C636\_CHIKV.18\_23.rep**



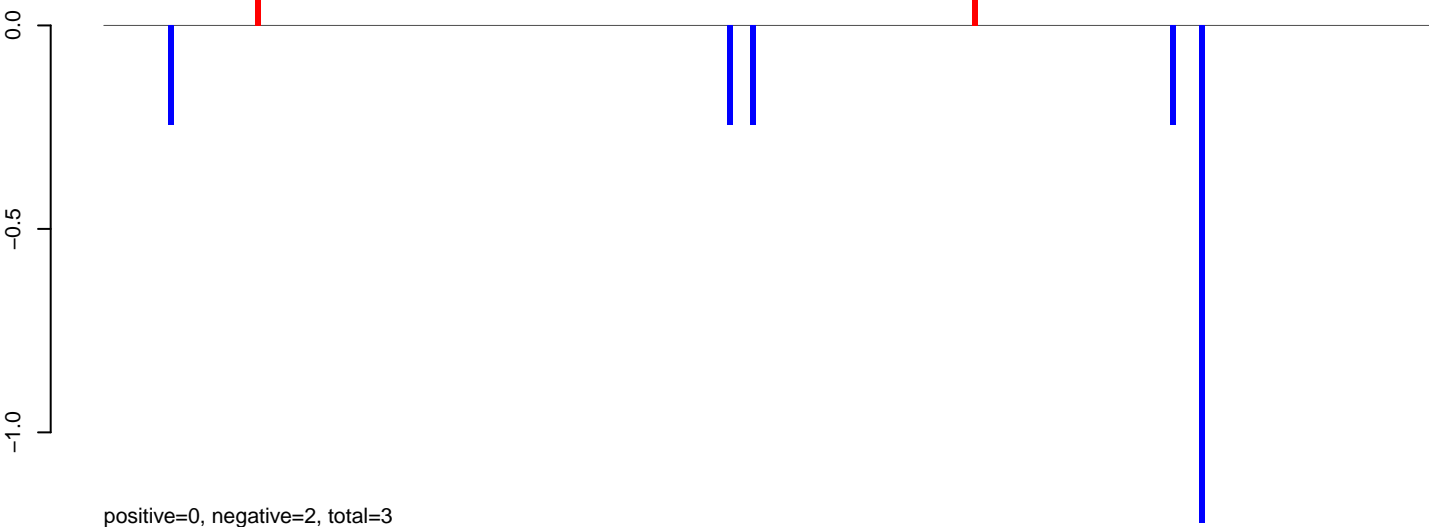
**AeAlbo\_C636\_CHIKV.24\_35.rep**



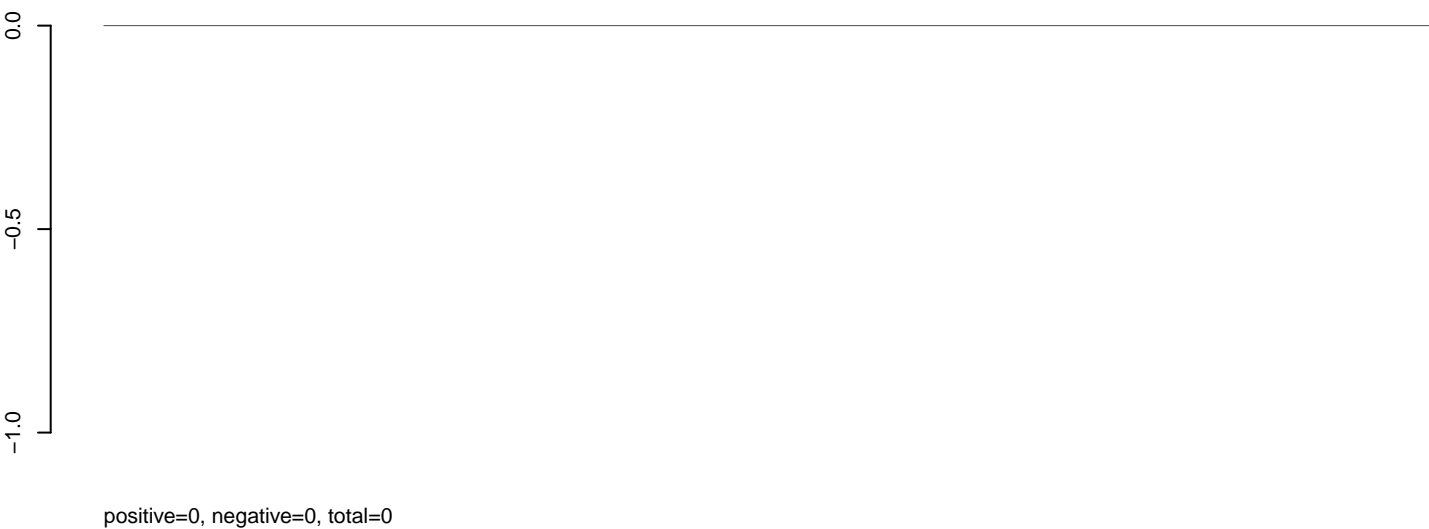
**AeAlbo\_C636\_CHIKV.rep**



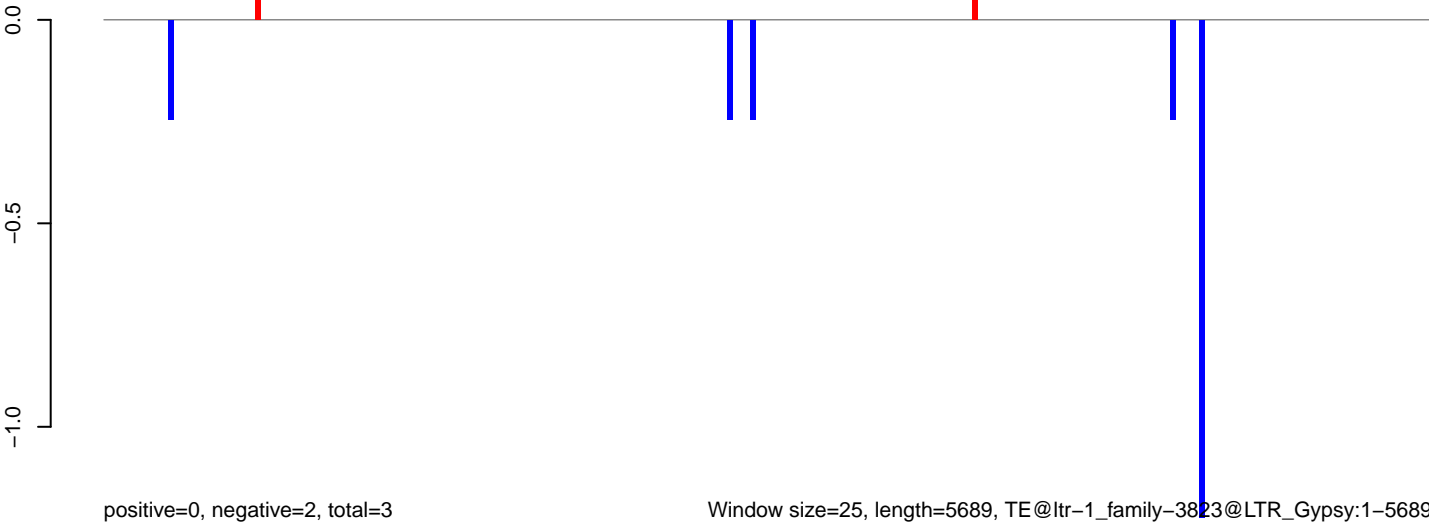
AeAlbo\_C636\_CHIKV.18\_23.rep



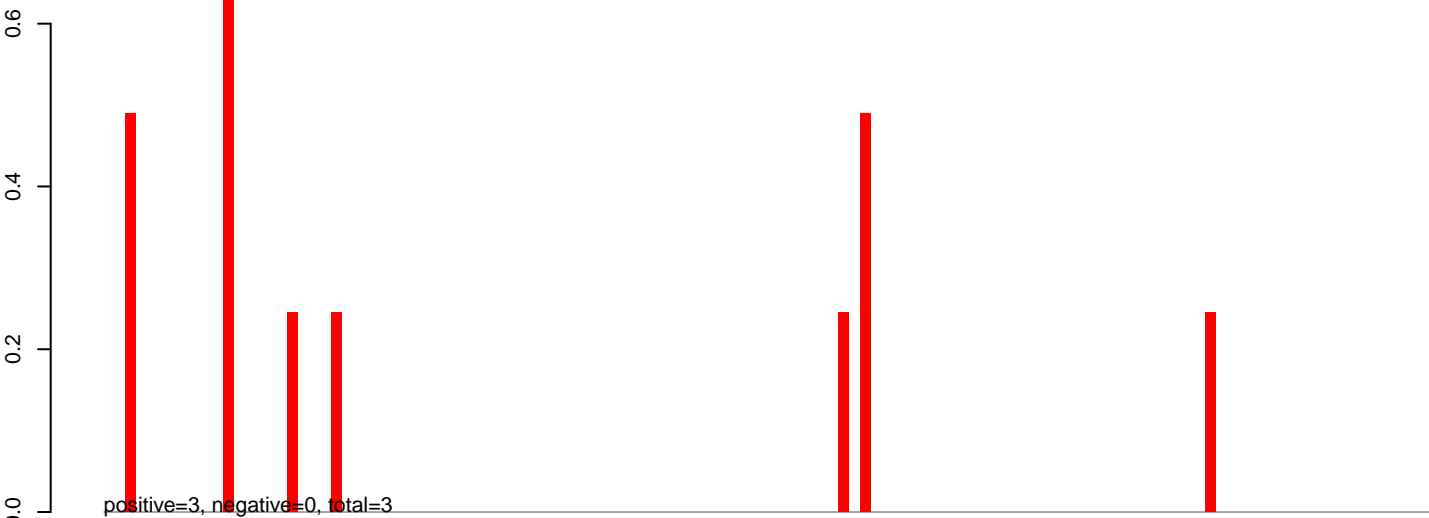
AeAlbo\_C636\_CHIKV.24\_35.rep



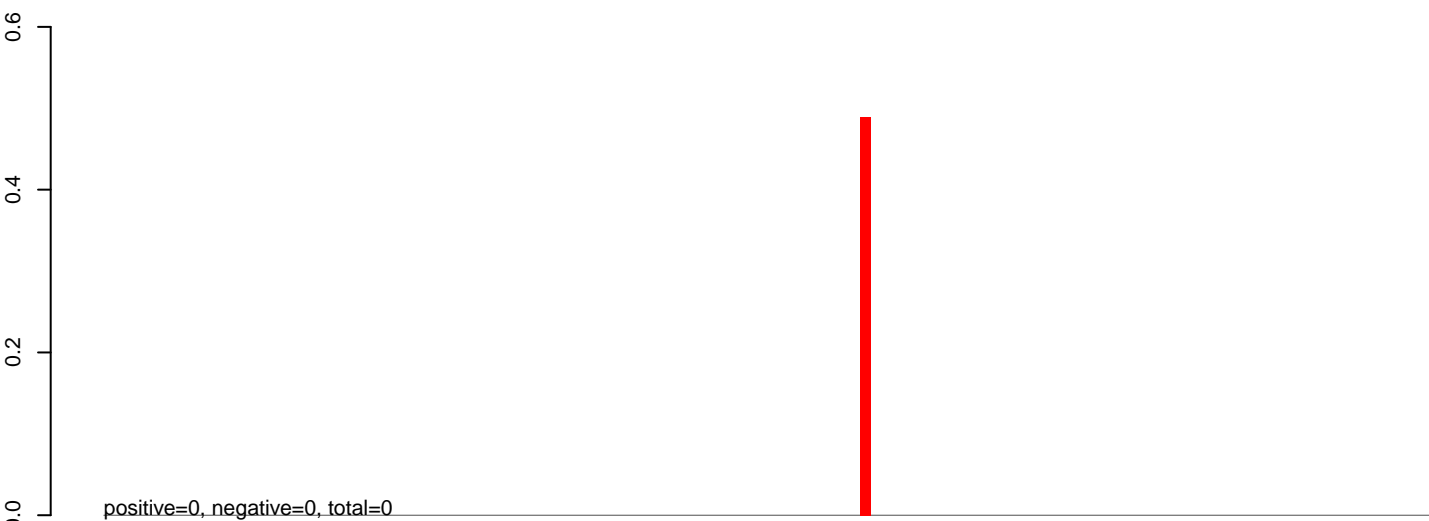
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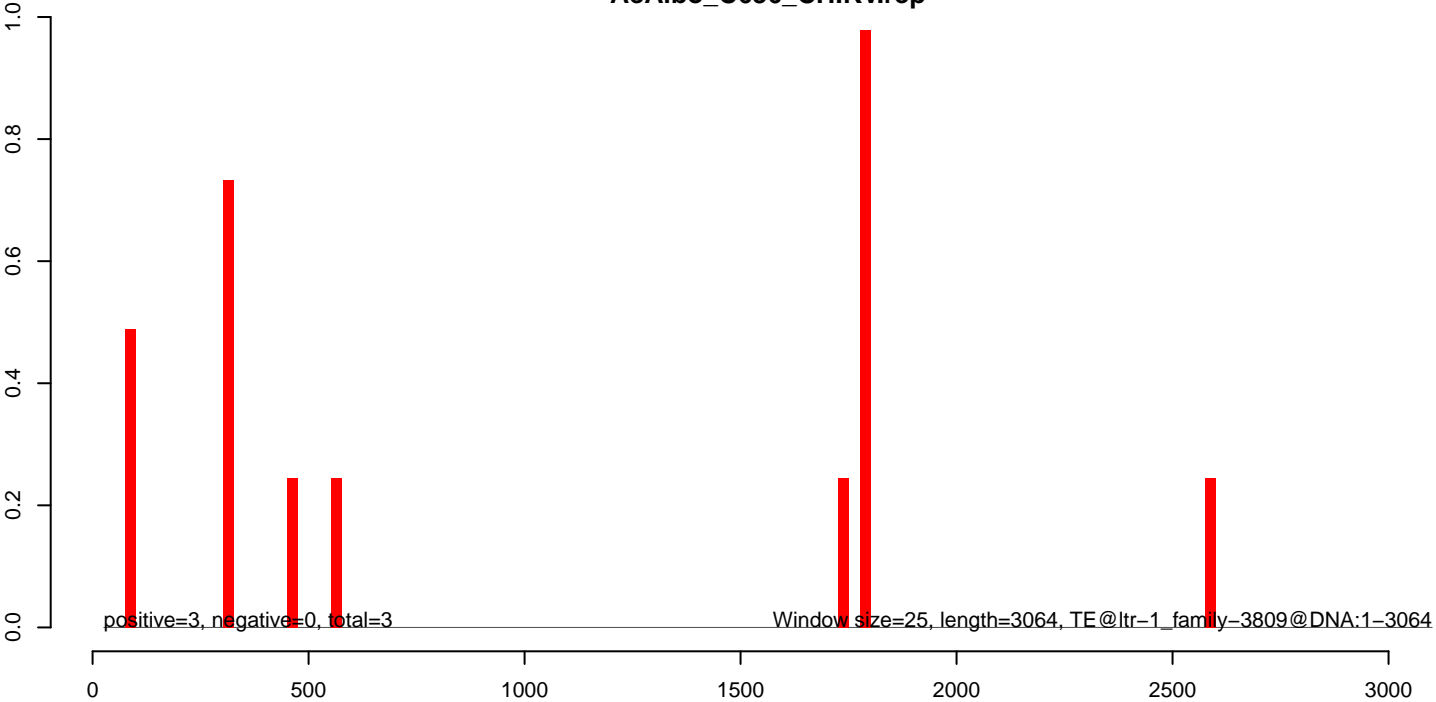
AeAlbo\_C636\_CHIKV.18\_23.rep



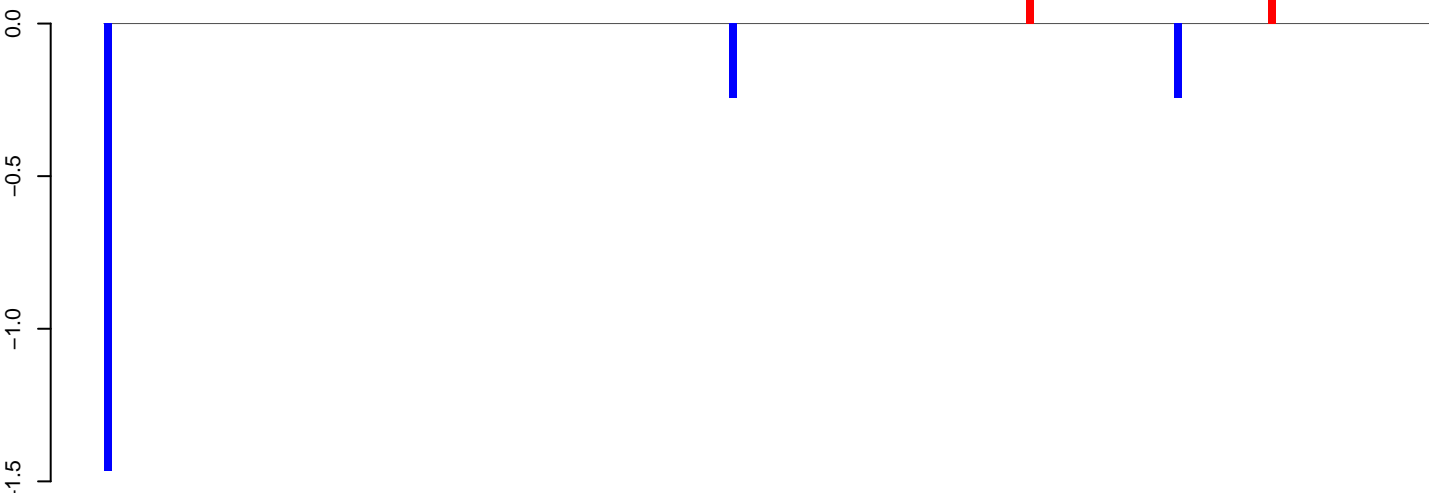
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AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



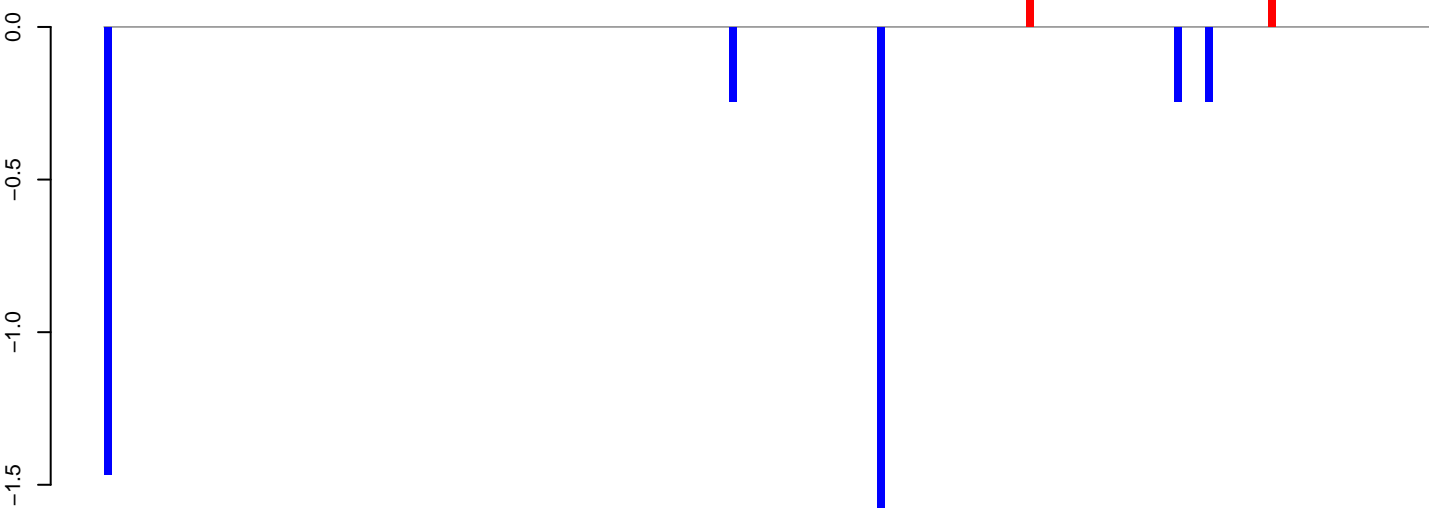
positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



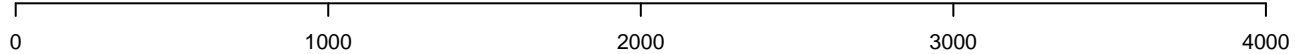
positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.rep



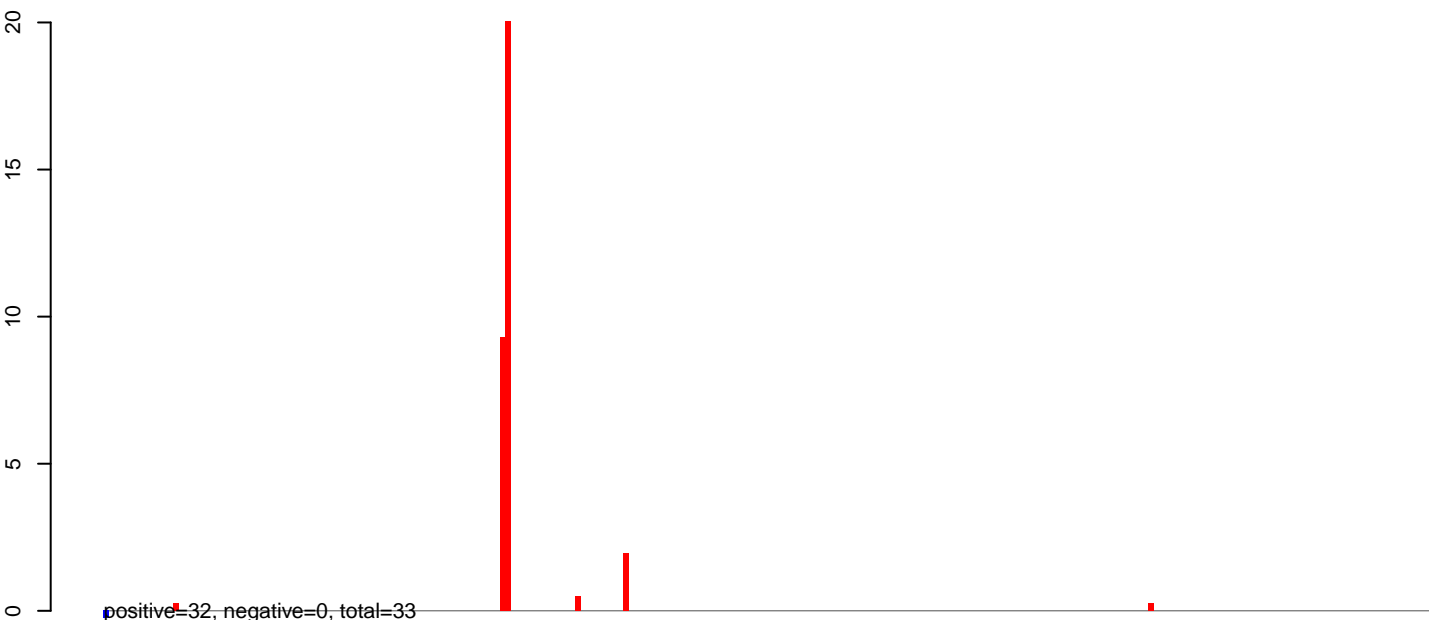
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Window size=25, length=4245, TE@ltr-1\_family-3784@LTR\_Gypsy:1-4245

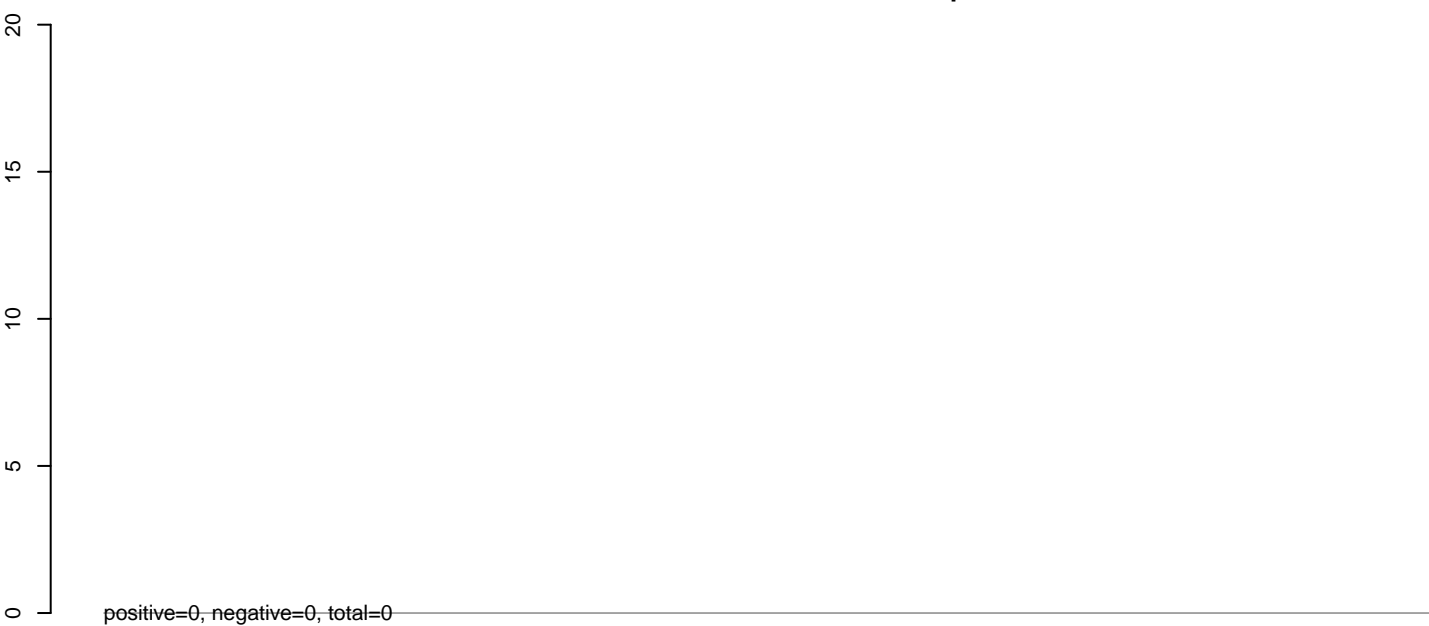




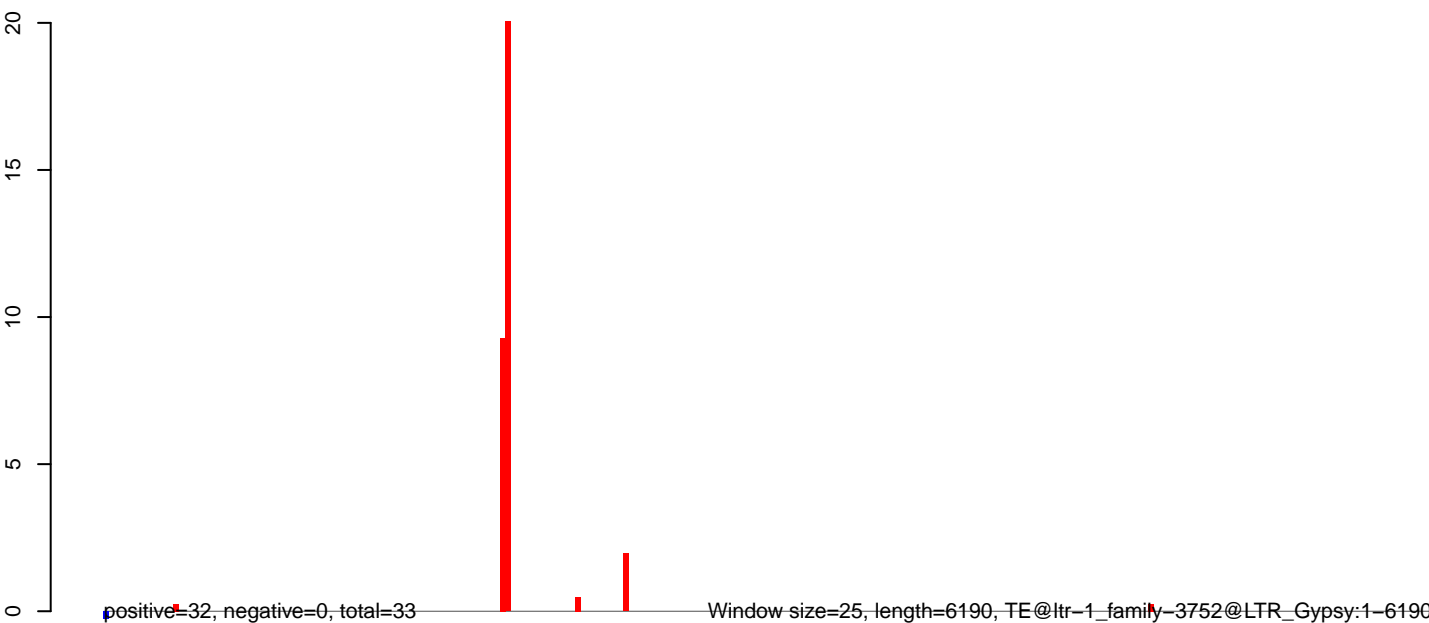
AeAlbo\_C636\_CHIKV.18\_23.rep



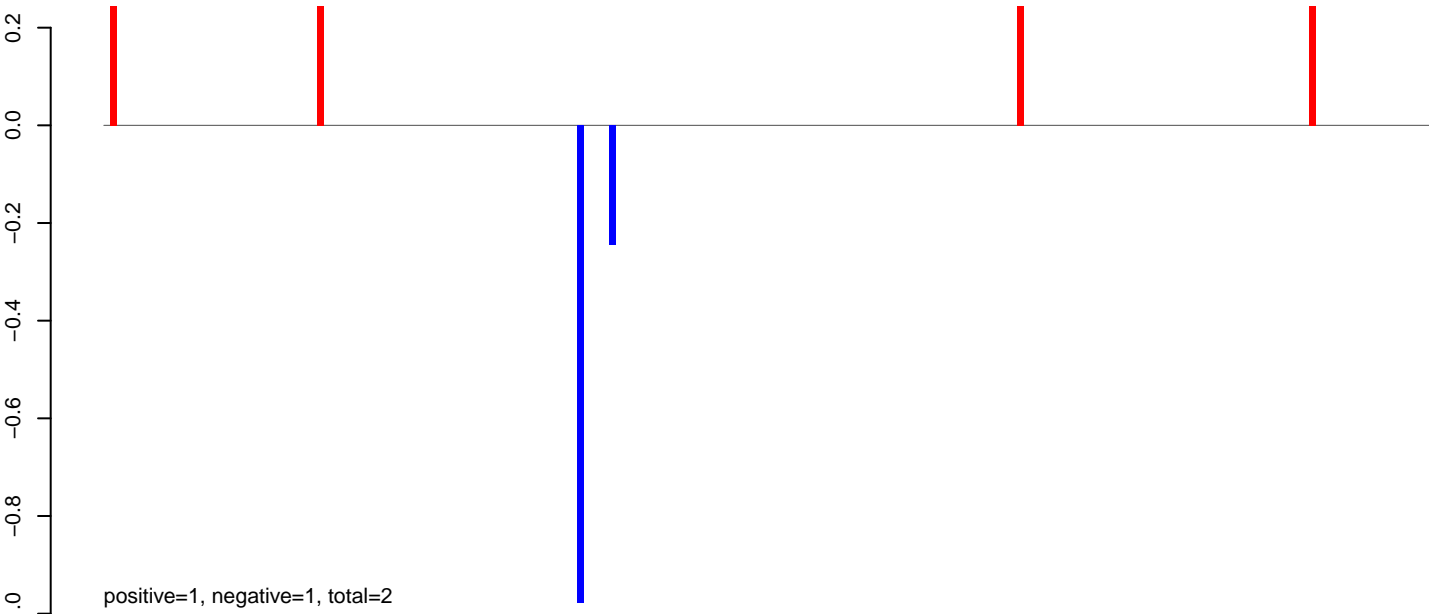
AeAlbo\_C636\_CHIKV.24\_35.rep



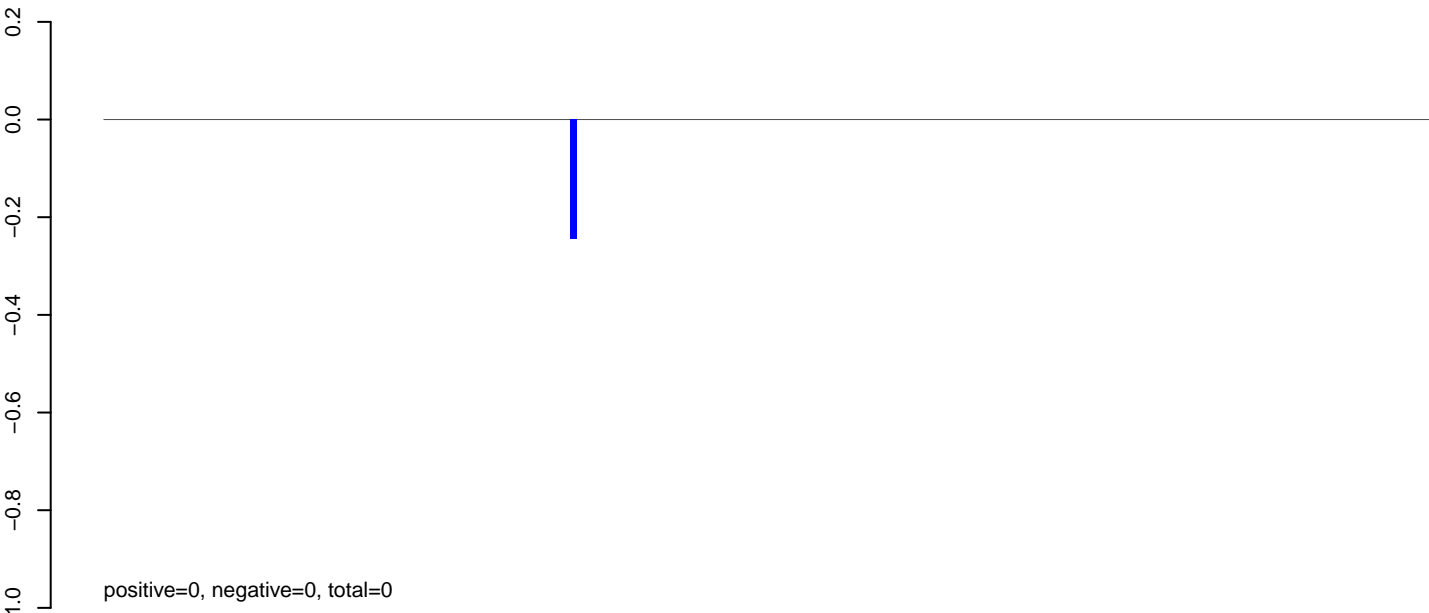
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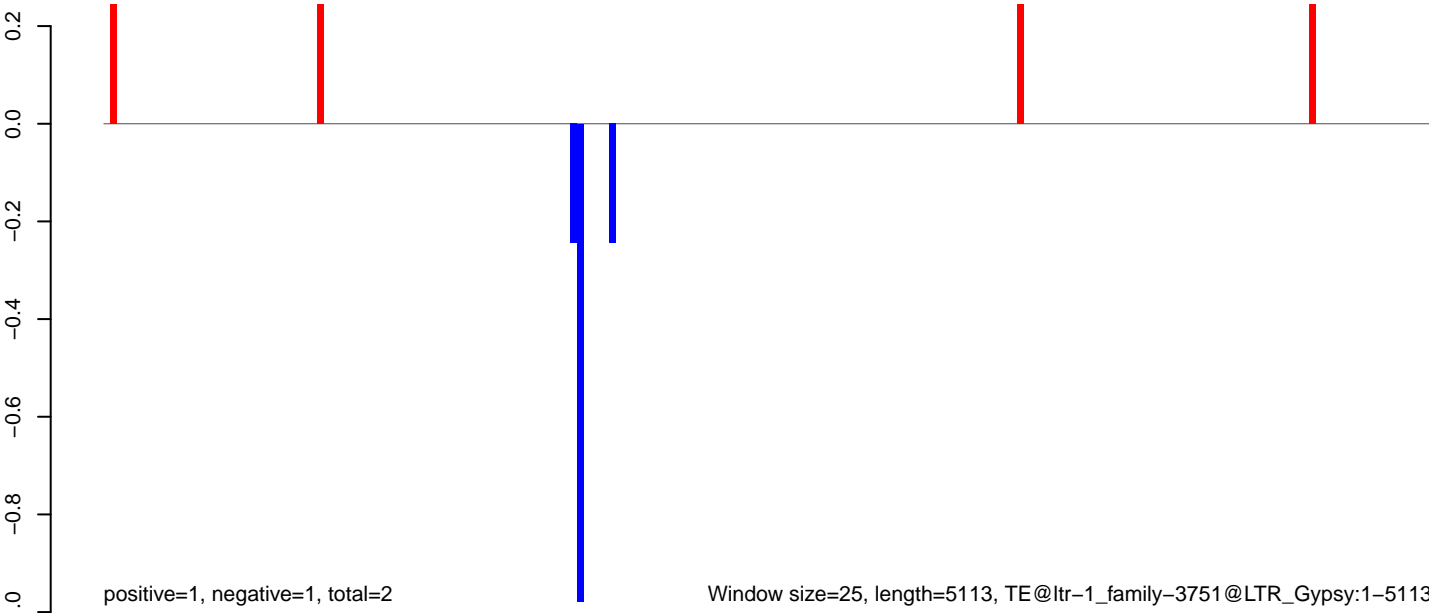
AeAlbo\_C636\_CHIKV.18\_23.rep



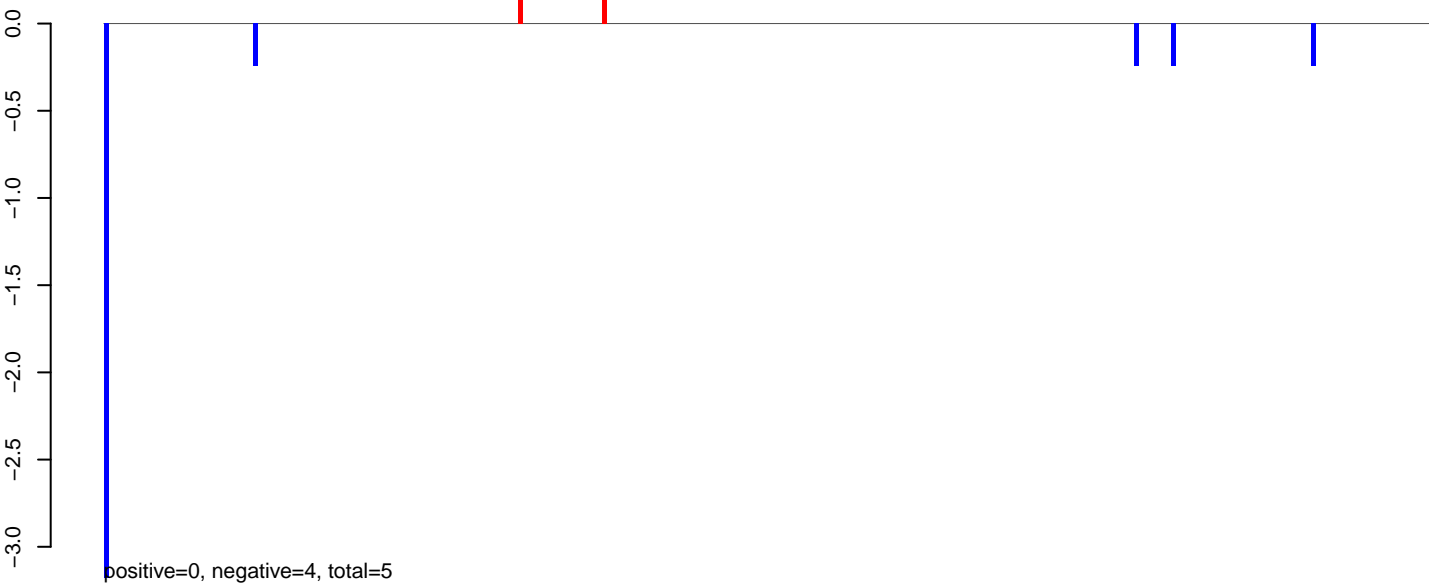
AeAlbo\_C636\_CHIKV.24\_35.rep



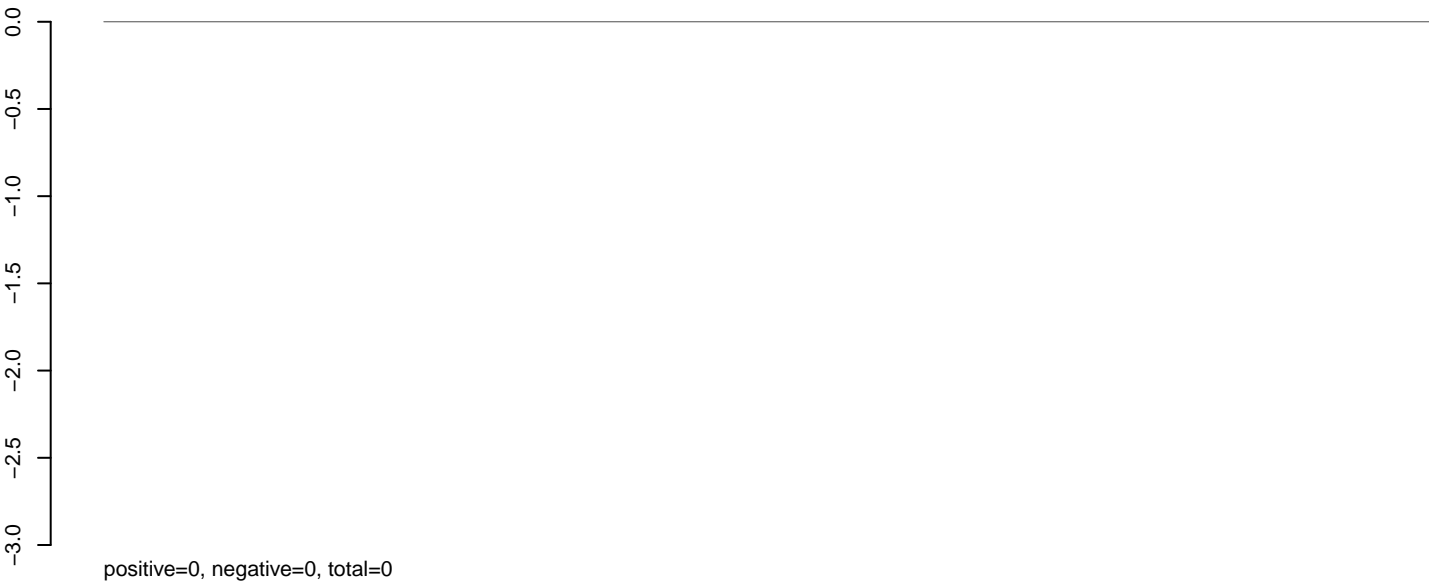
AeAlbo\_C636\_CHIKV.rep



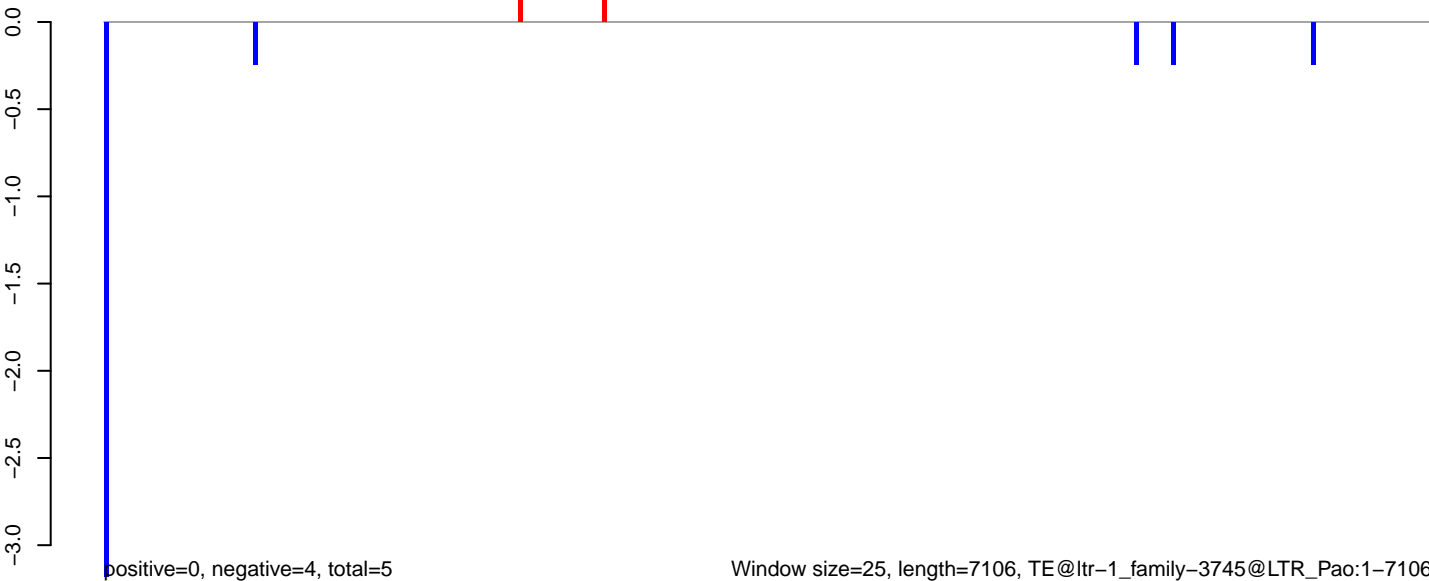
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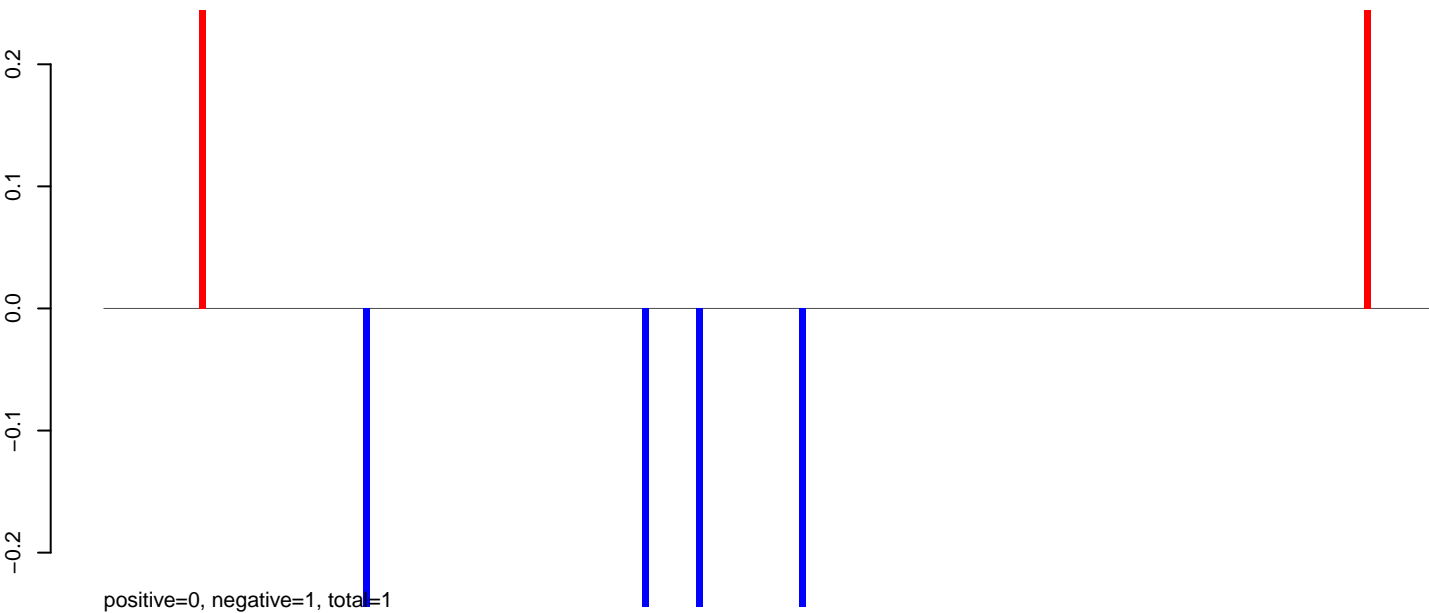
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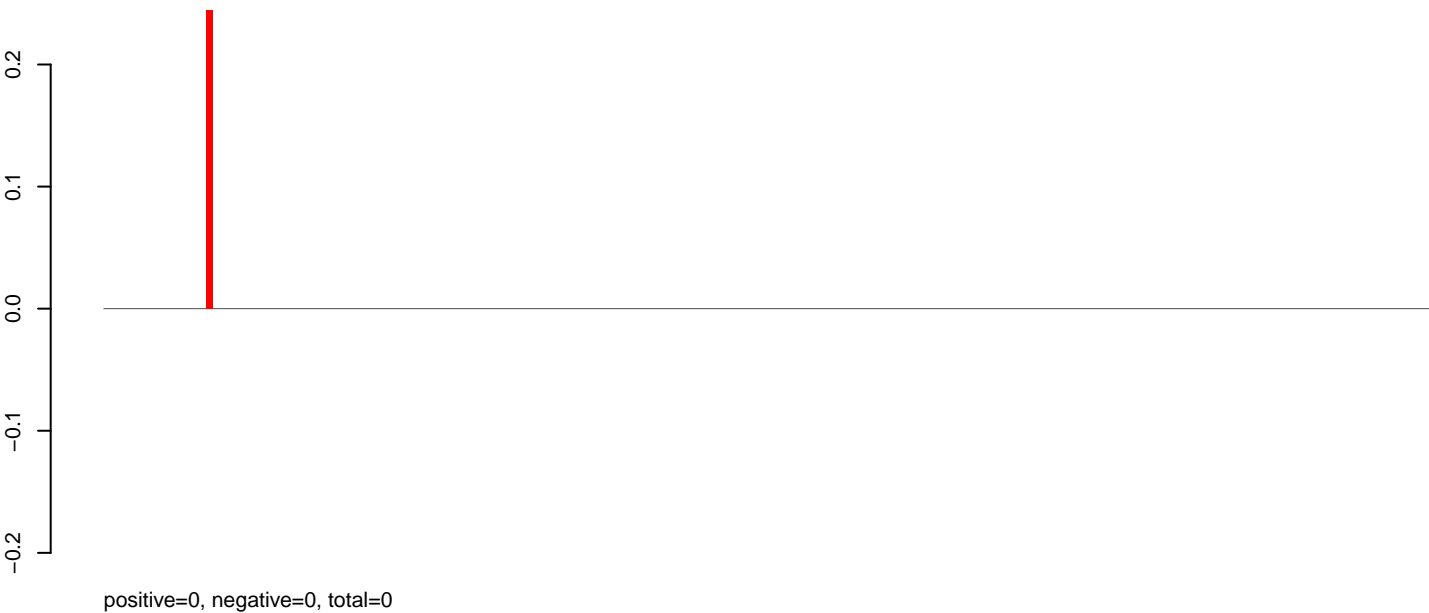
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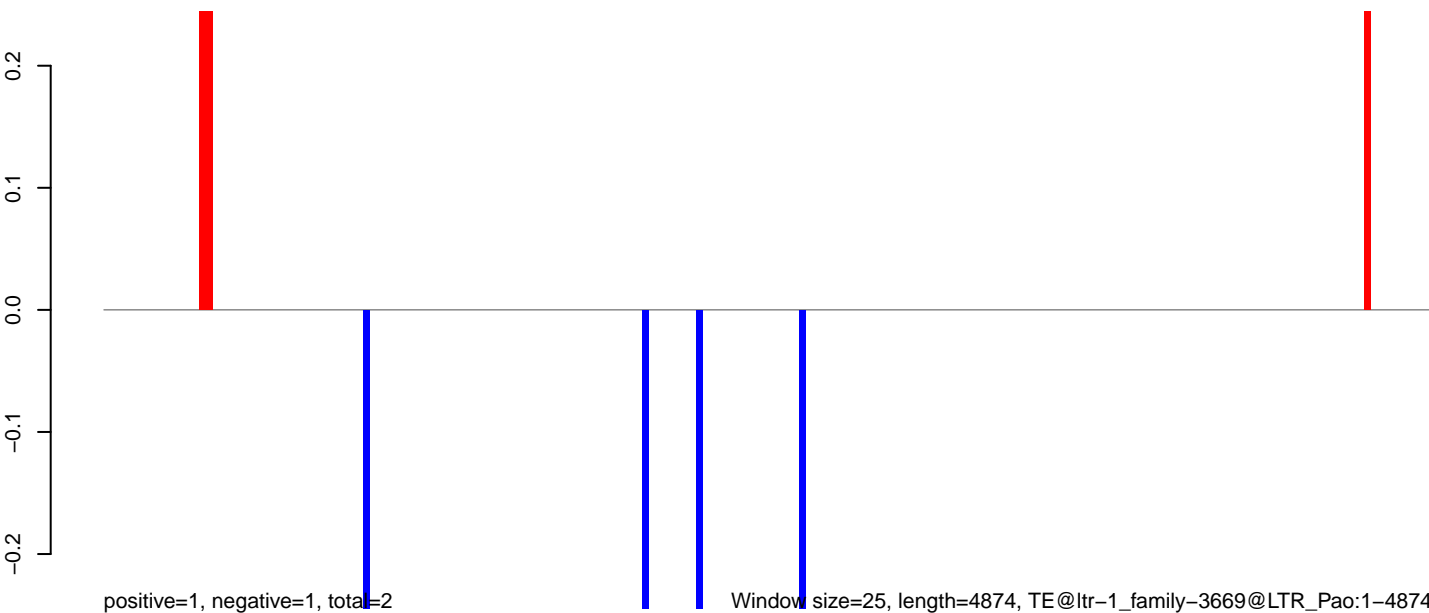
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AeAlbo\_C636\_CHIKV.24\_35.rep



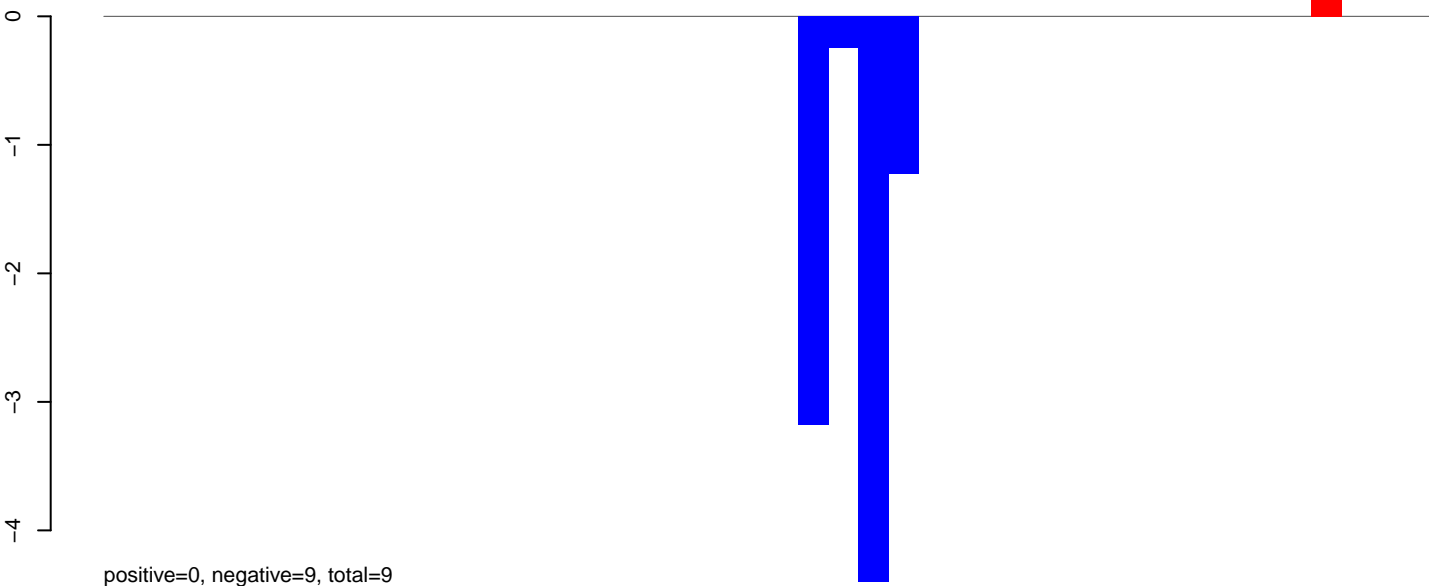
AeAlbo\_C636\_CHIKV.rep



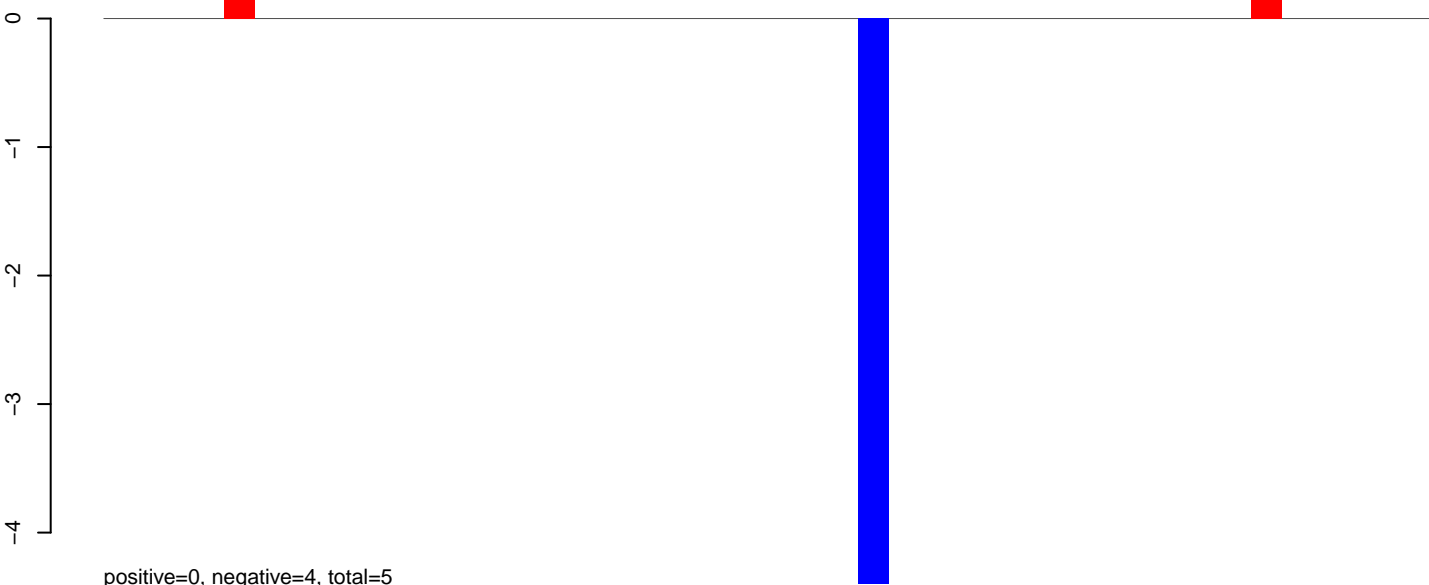
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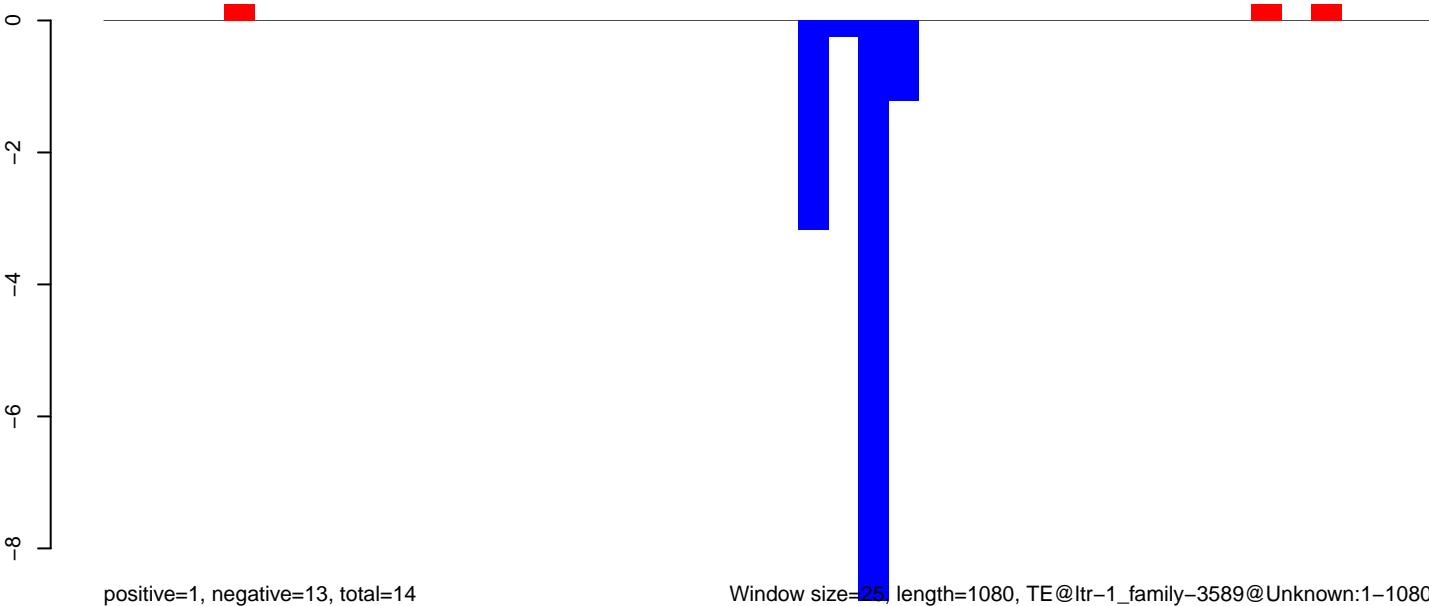
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

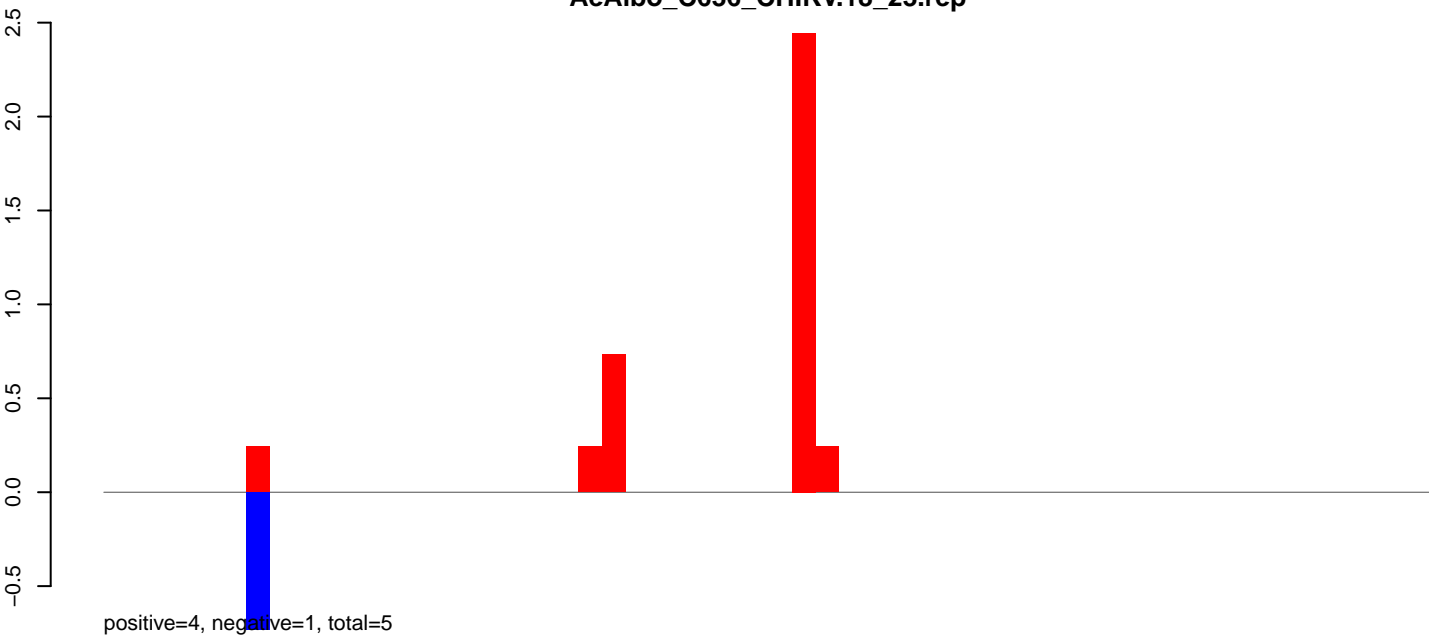


AeAlbo\_C636\_CHIKV.rep

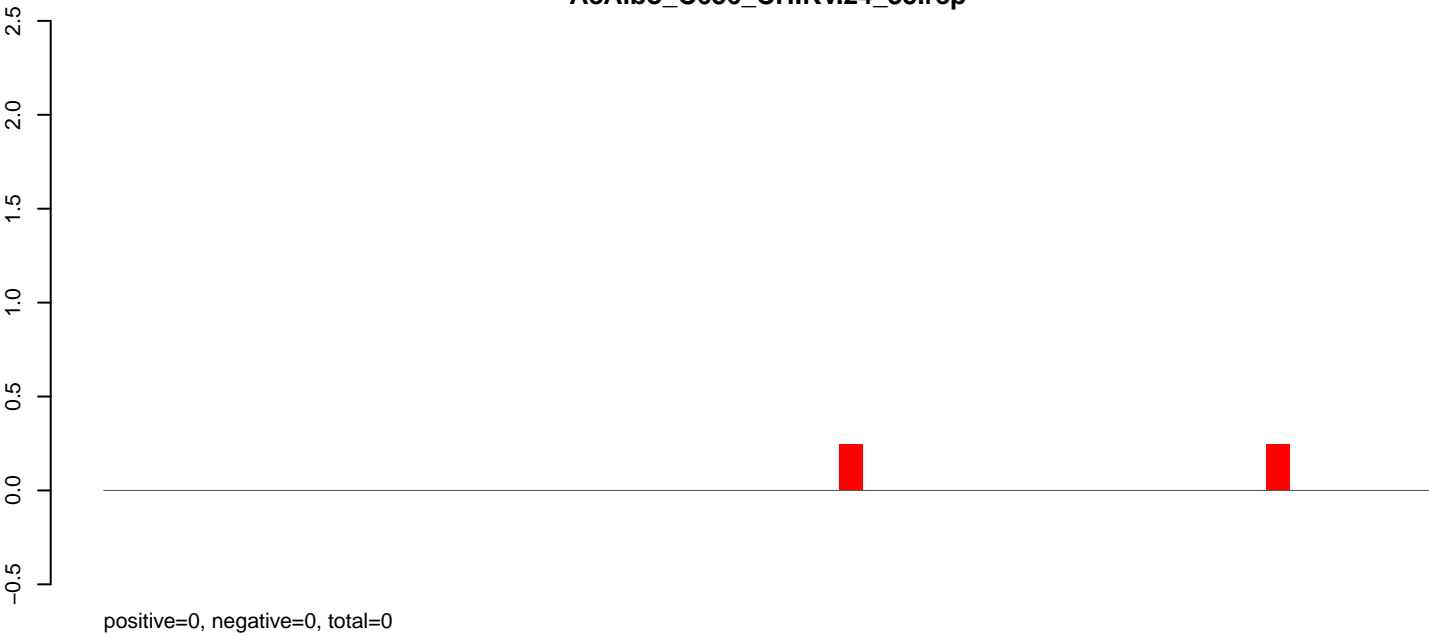


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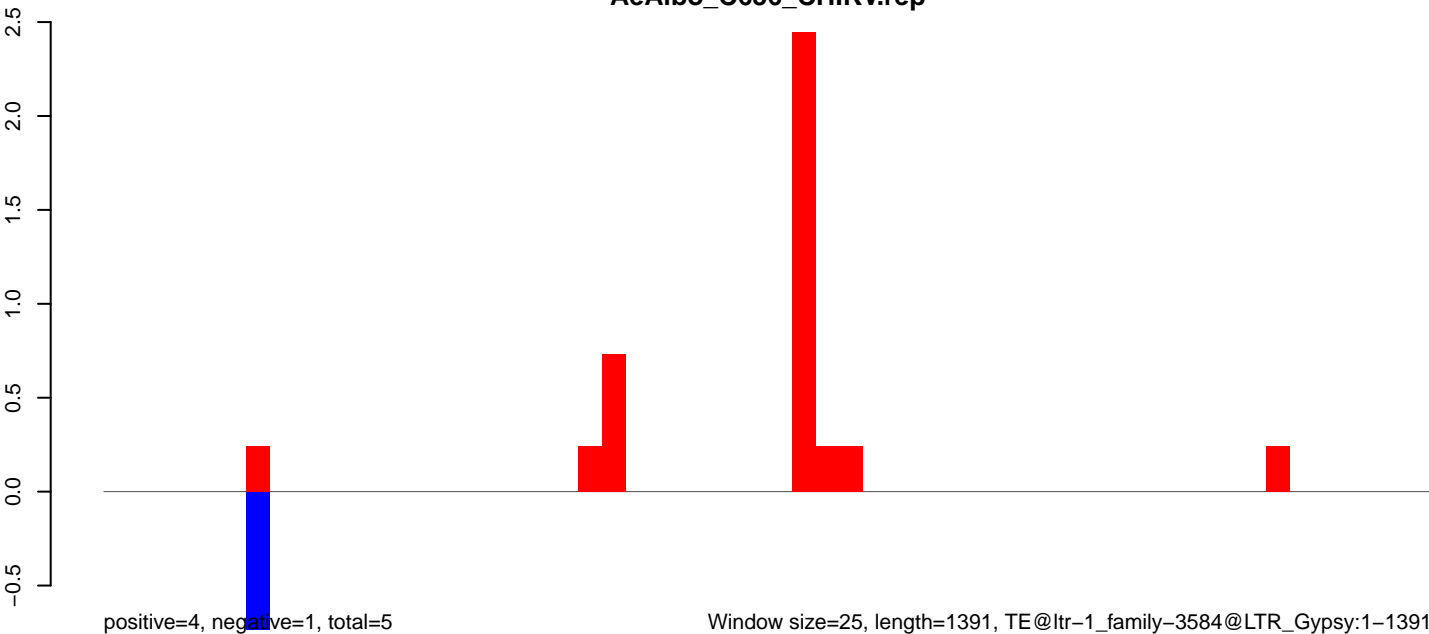
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

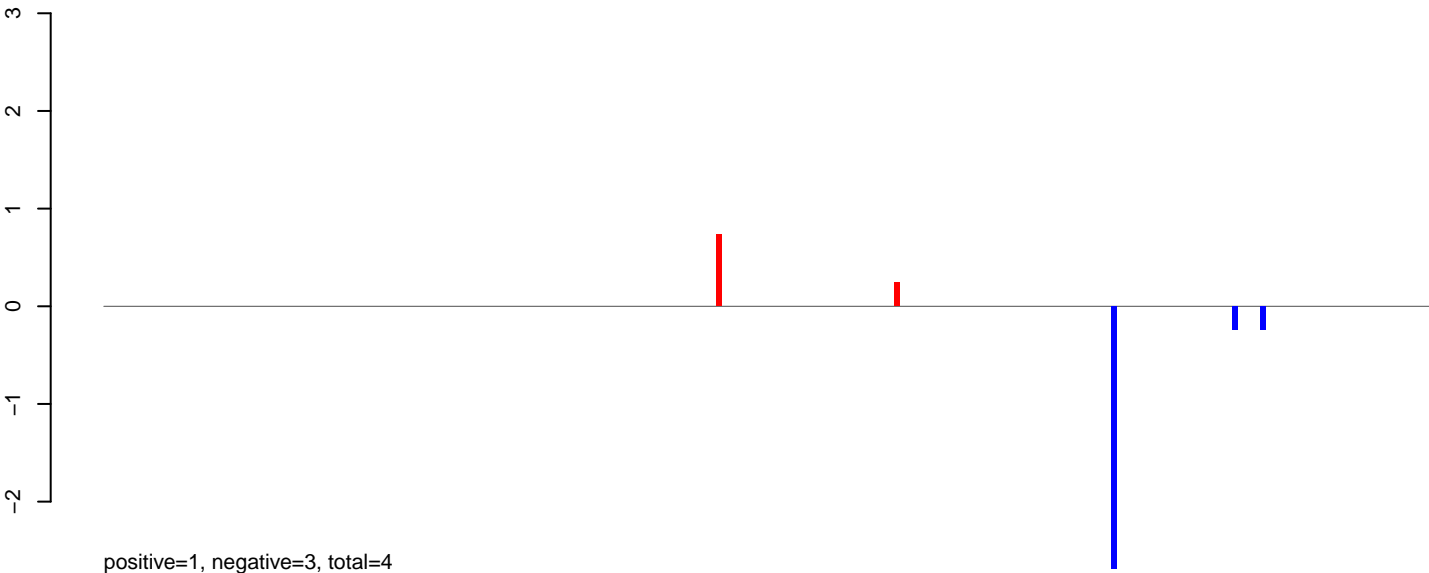


**AeAlbo\_C636\_CHIKV.rep**

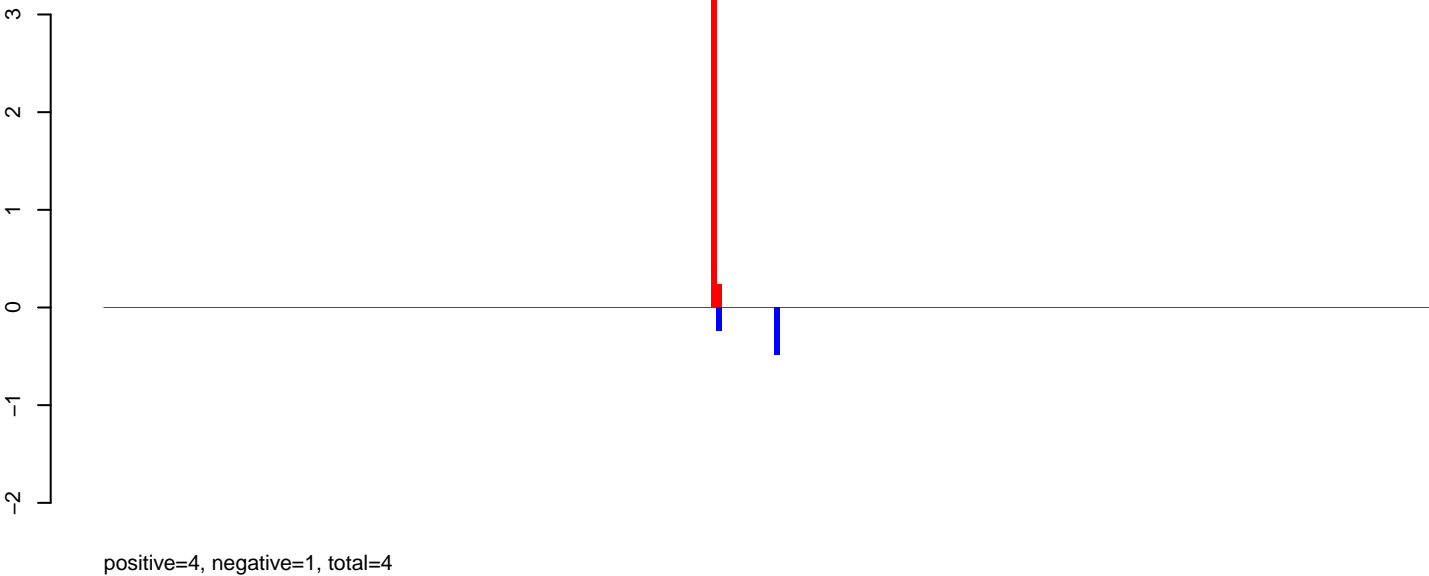


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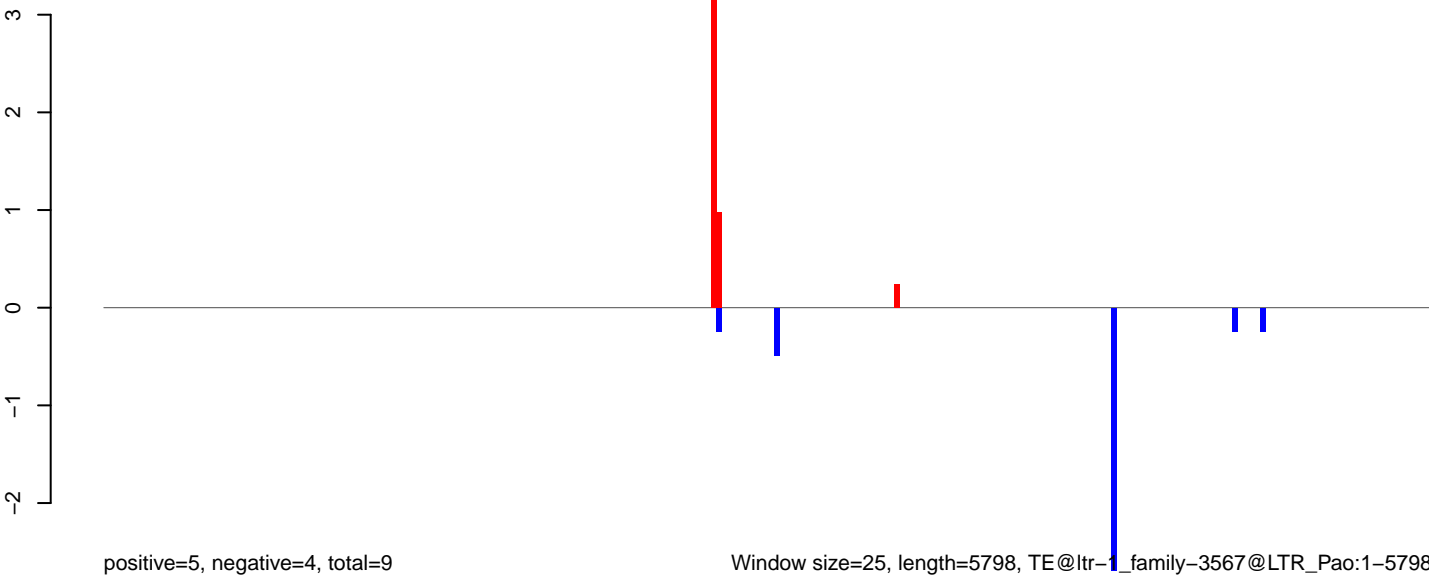
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



Window size=25, length=5798, TE@ltr-1\_family-3567@LTR\_Pao:1-5798

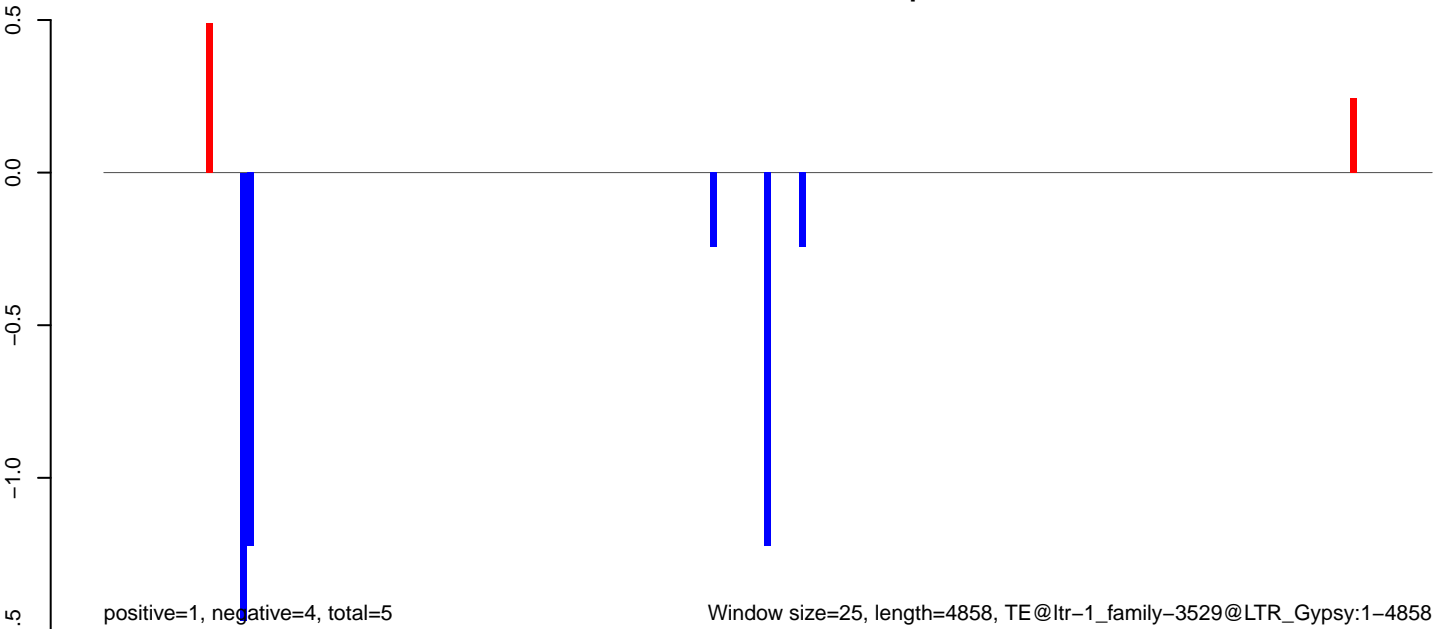
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

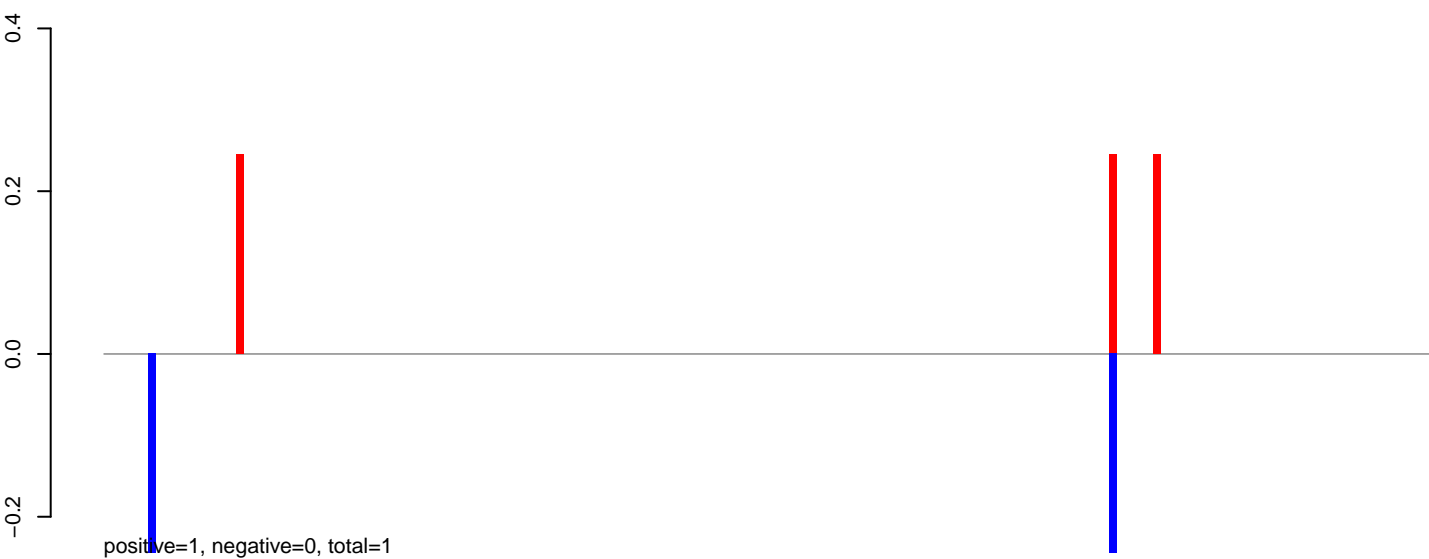


**AeAlbo\_C636\_CHIKV.rep**

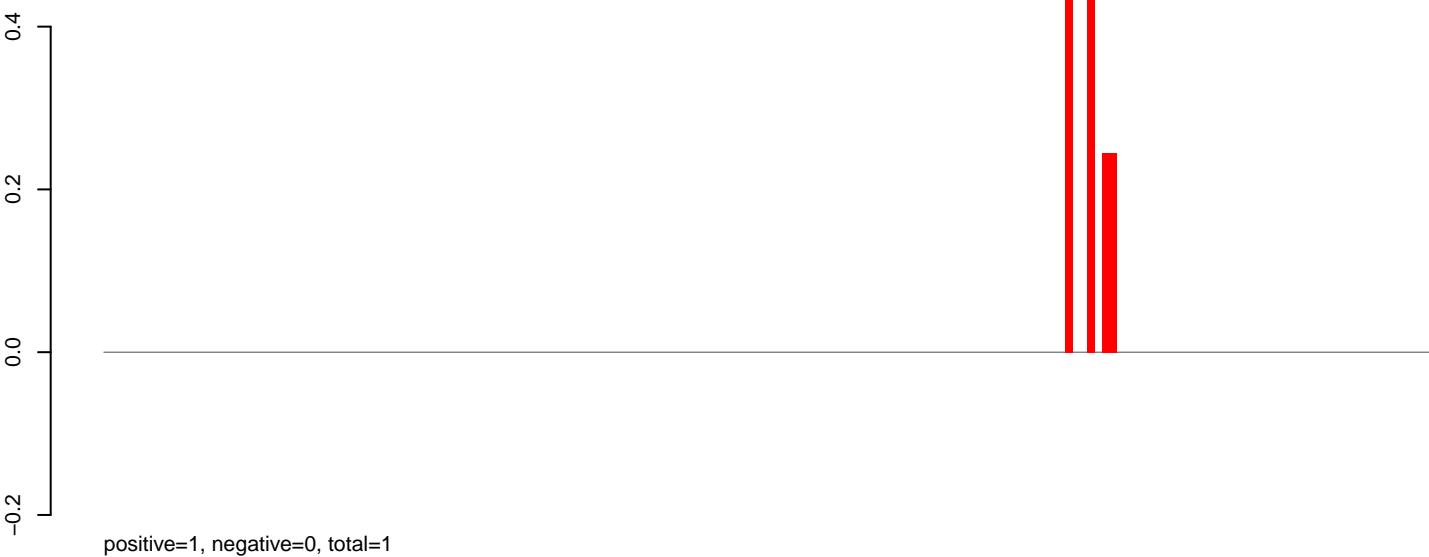




AeAlbo\_C636\_CHIKV.18\_23.rep



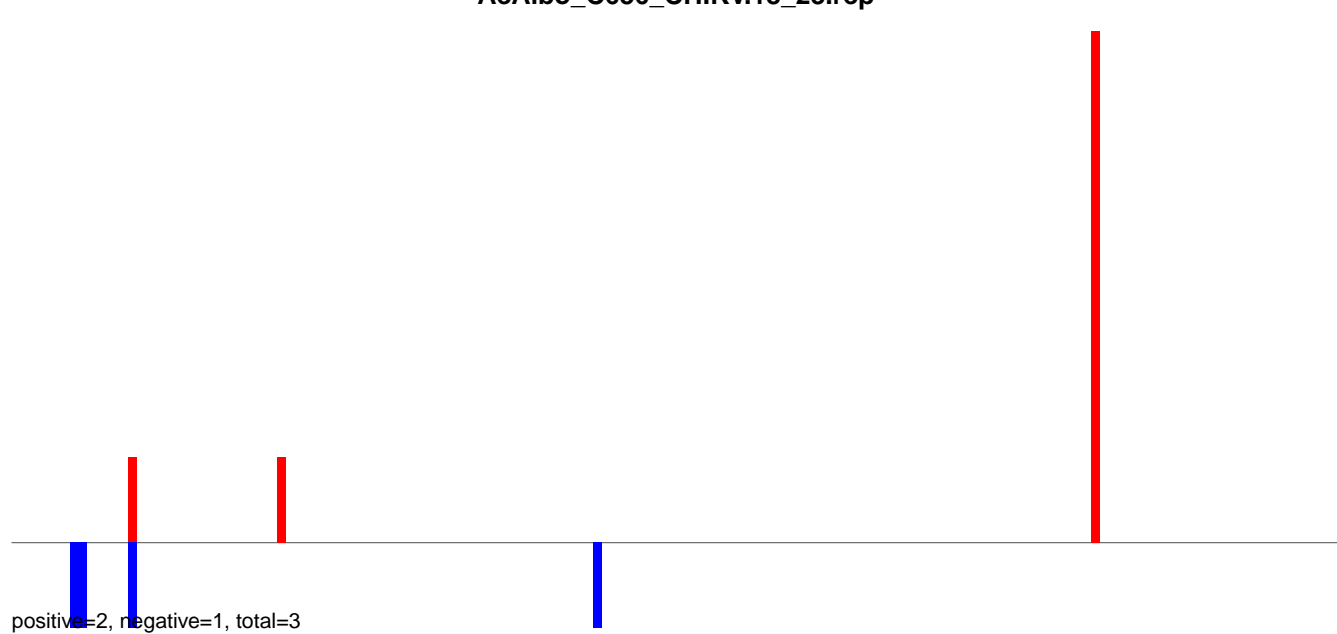
AeAlbo\_C636\_CHIKV.24\_35.rep



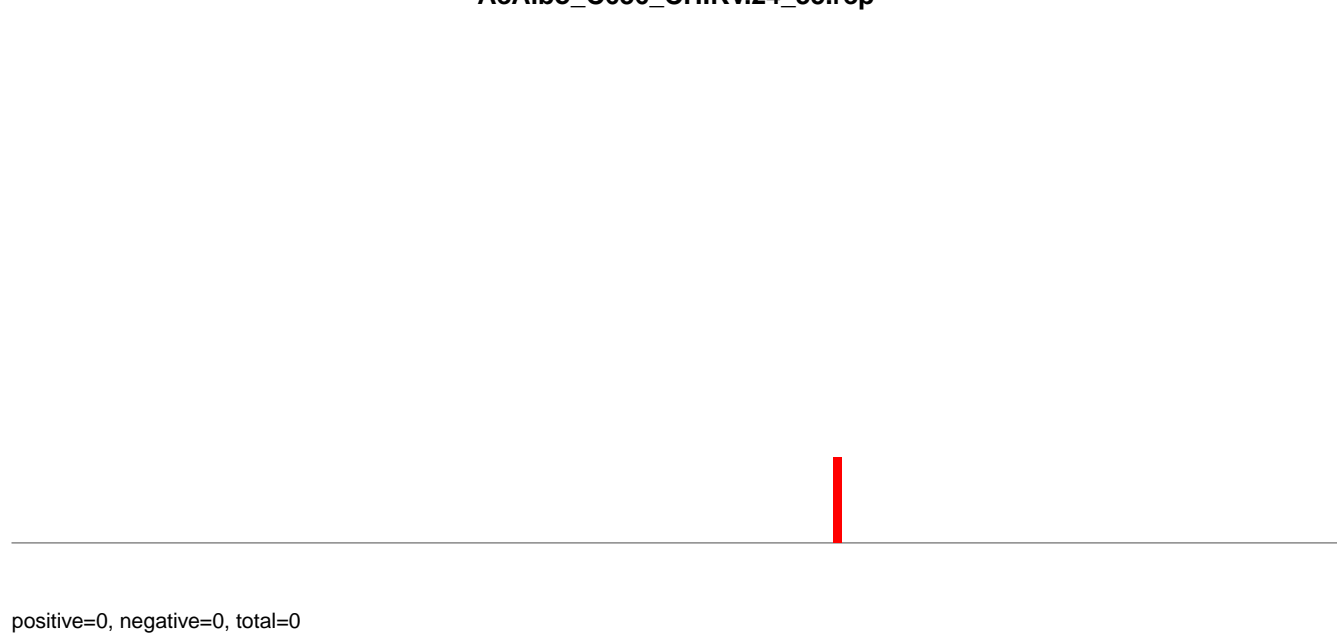
AeAlbo\_C636\_CHIKV.rep



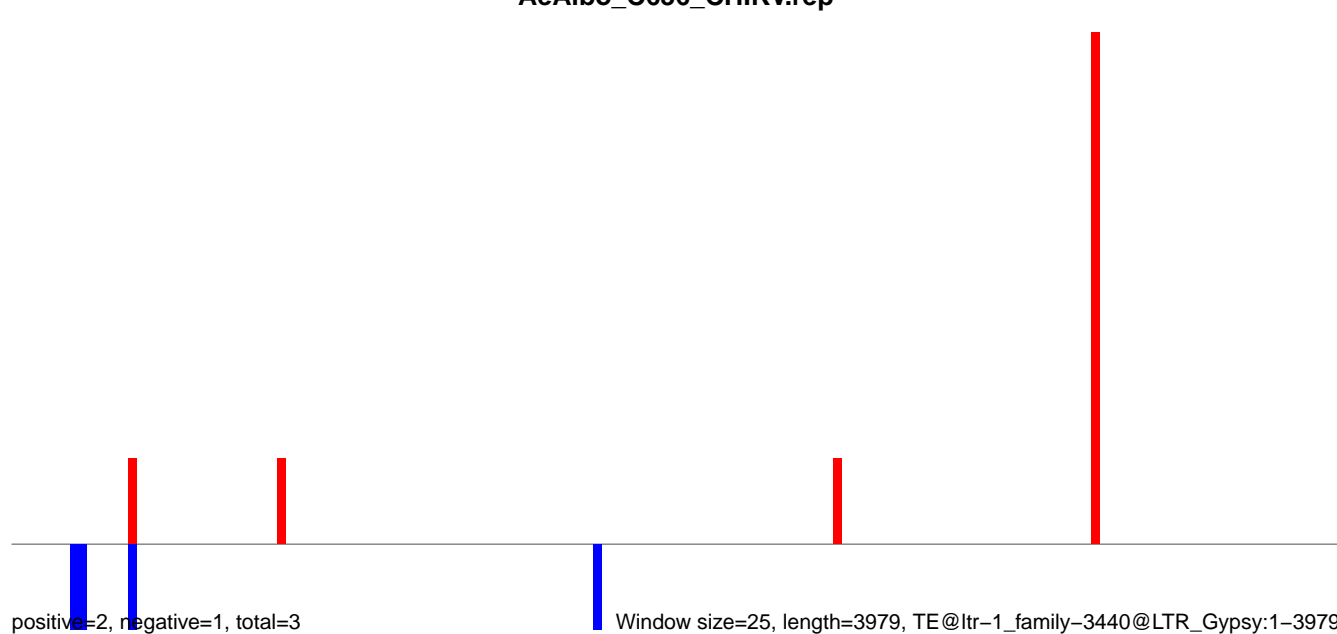
**AeAlbo\_C636\_CHIKV.18\_23.rep**



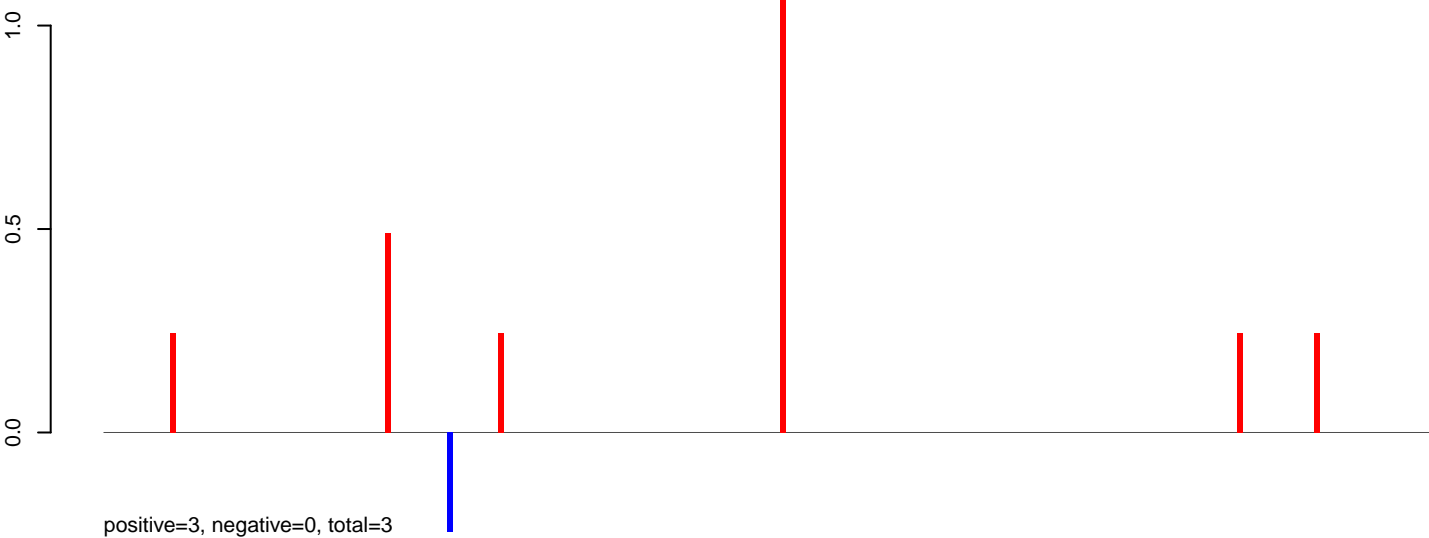
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



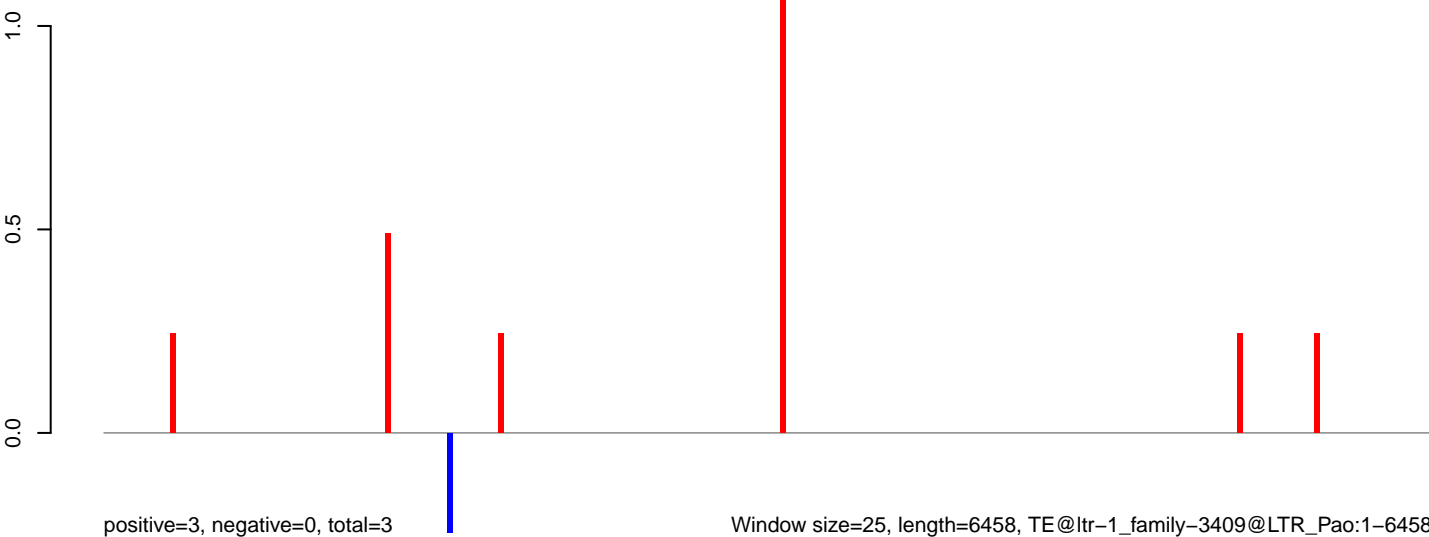
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



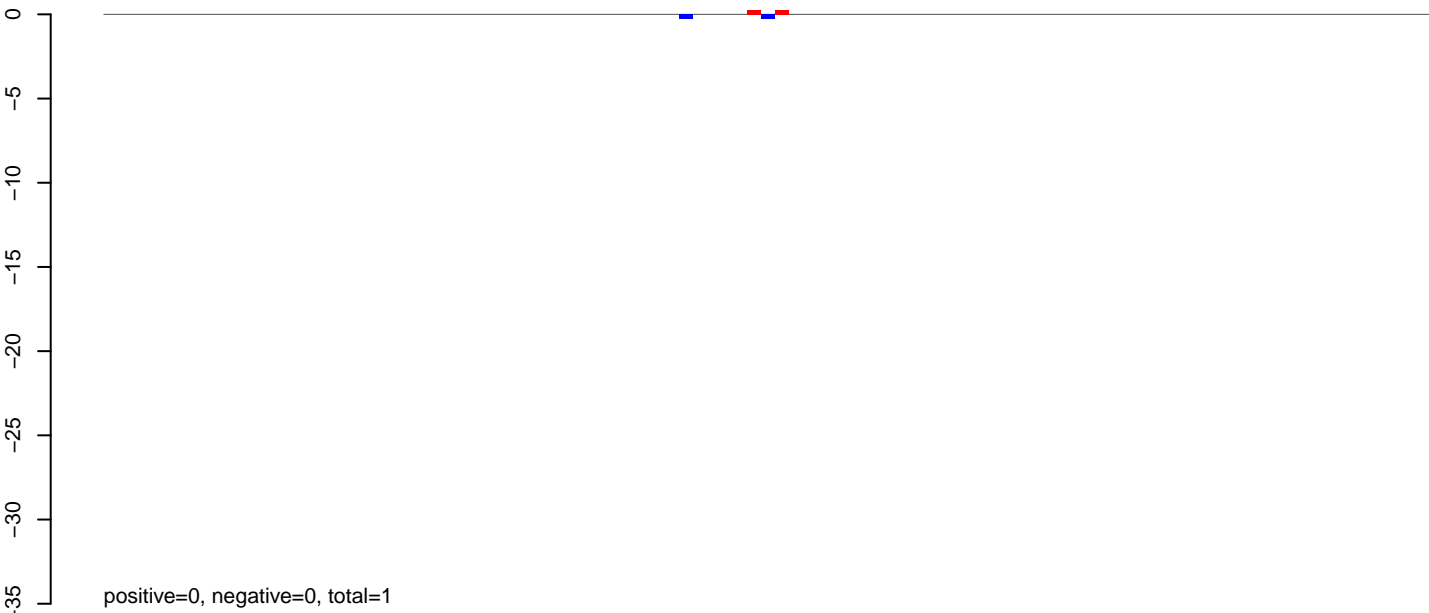
**AeAlbo\_C636\_CHIKV.rep**



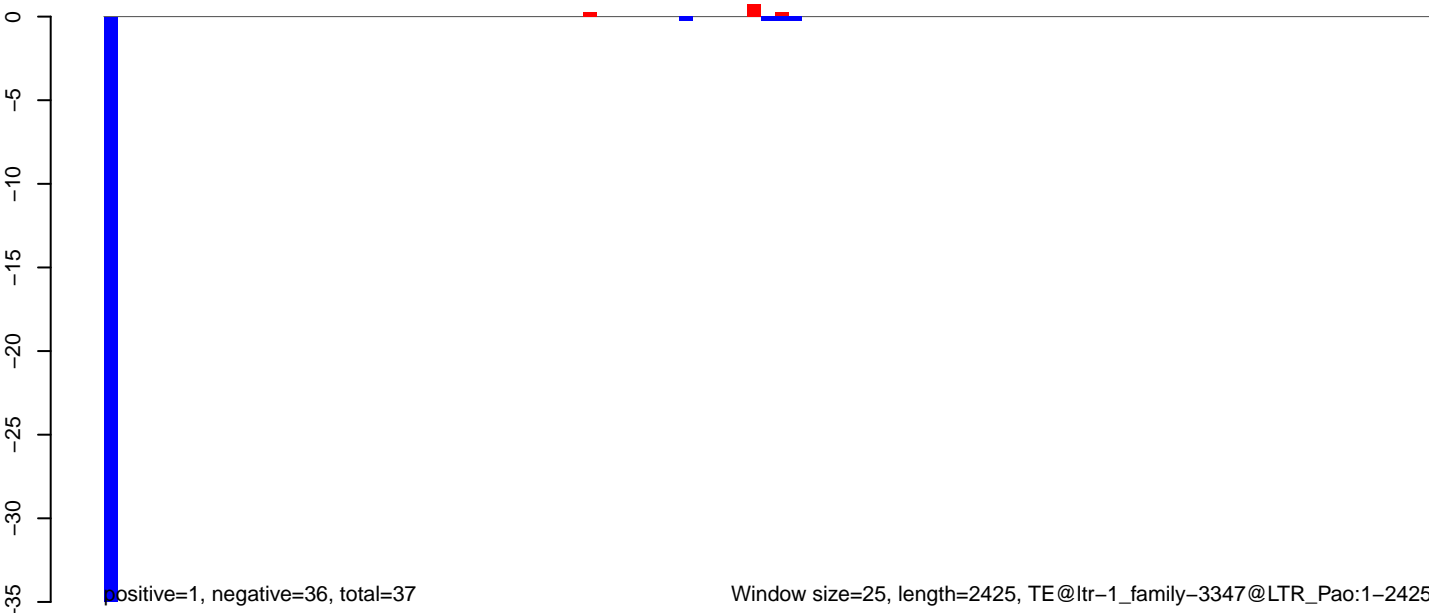
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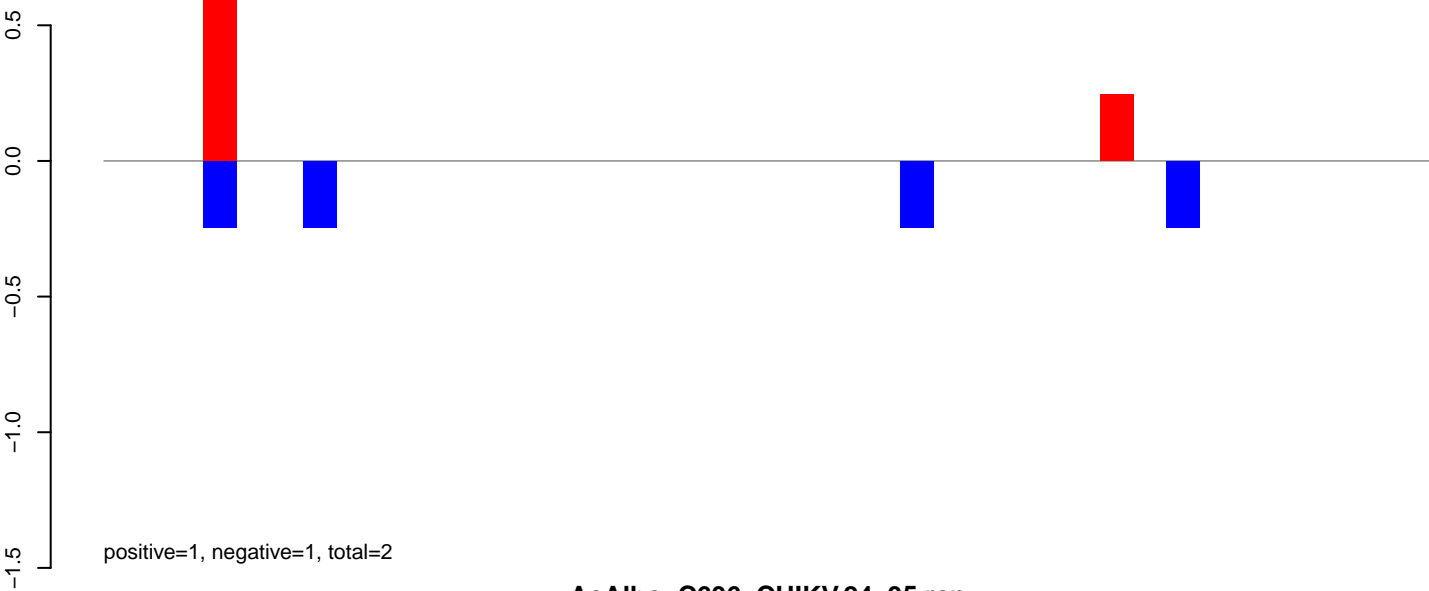
AeAlbo\_C636\_CHIKV.24\_35.rep



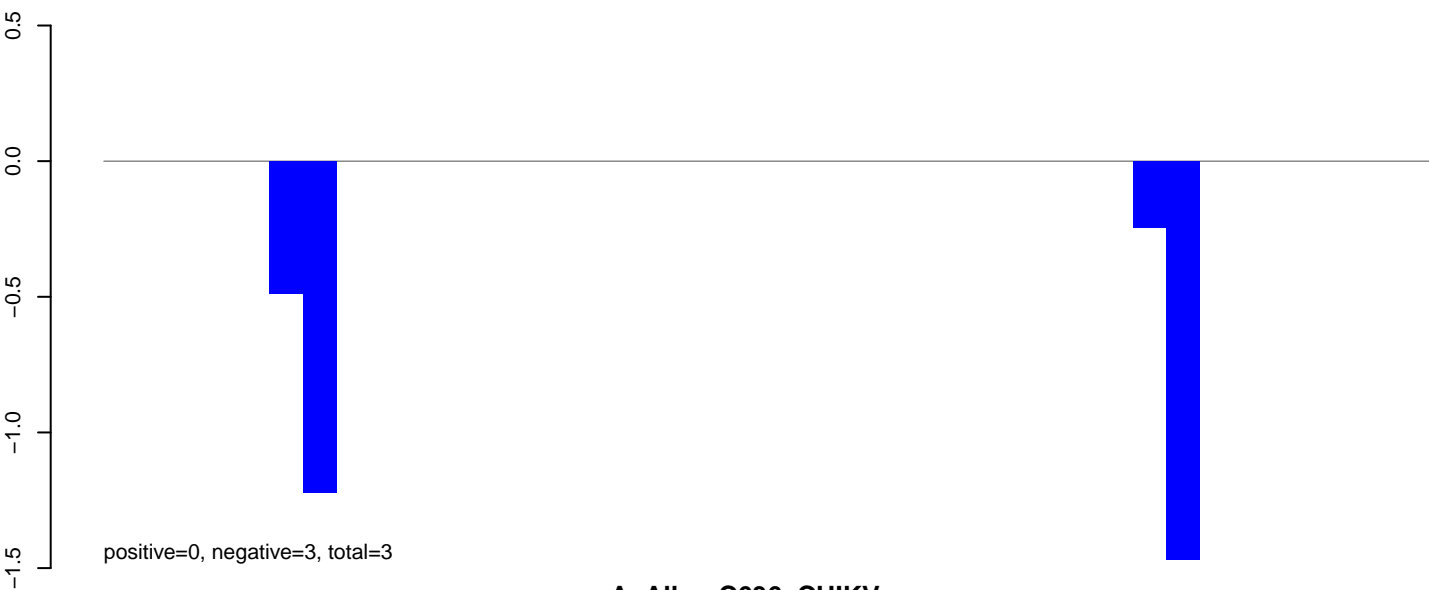
AeAlbo\_C636\_CHIKV.rep



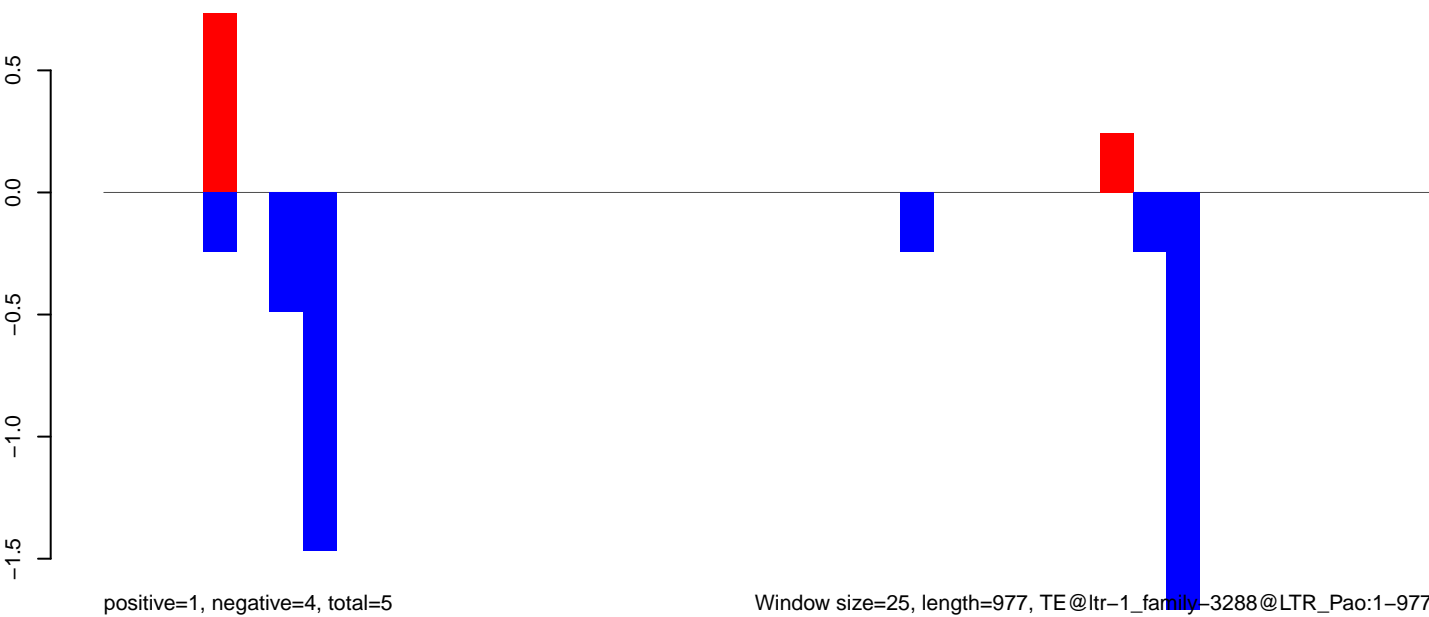
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



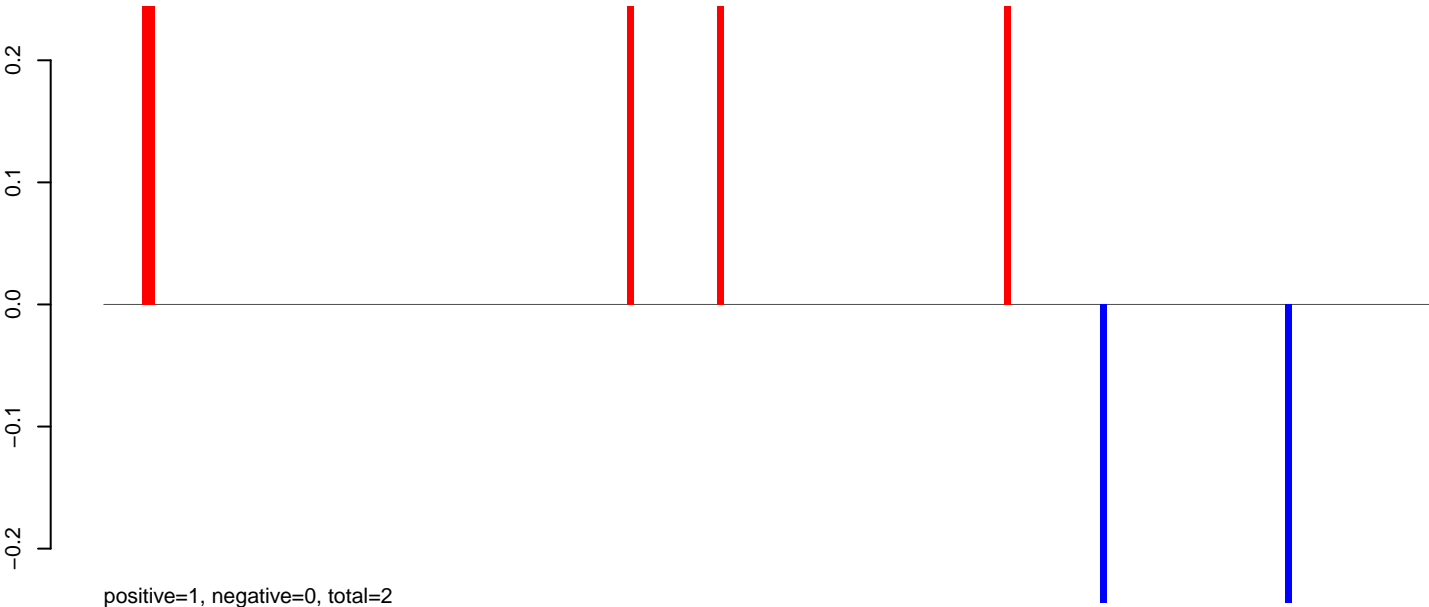
AeAlbo\_C636\_CHIKV.rep



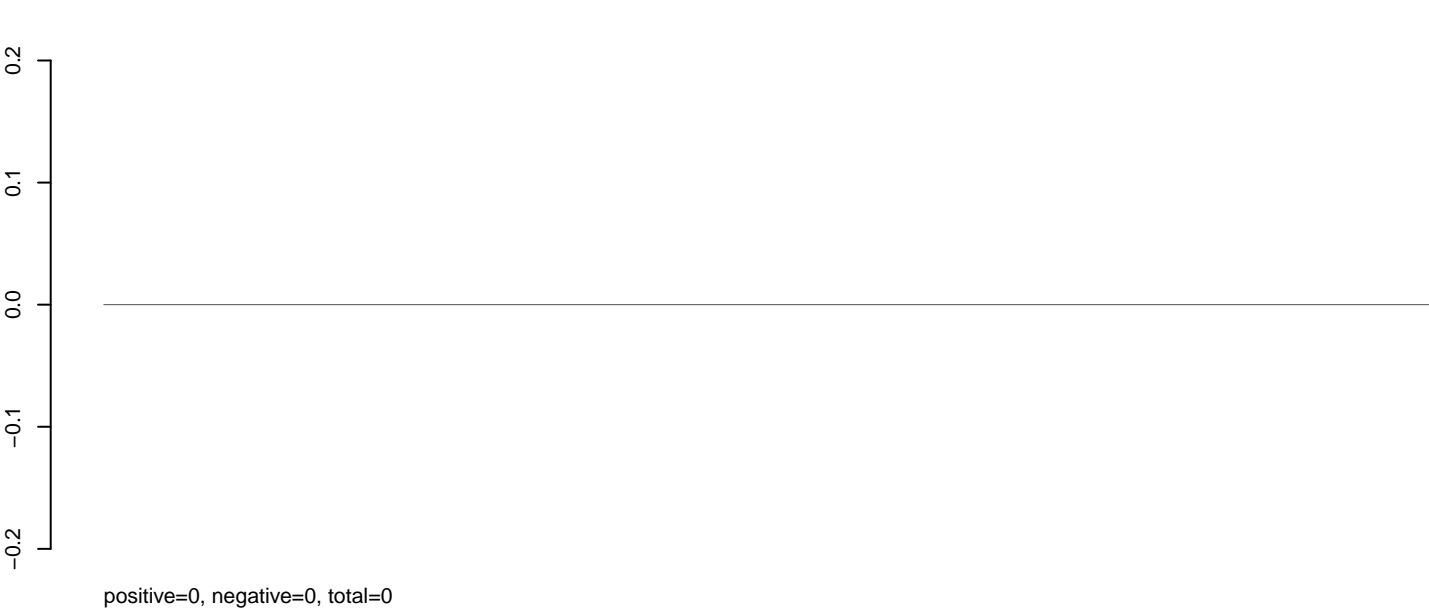
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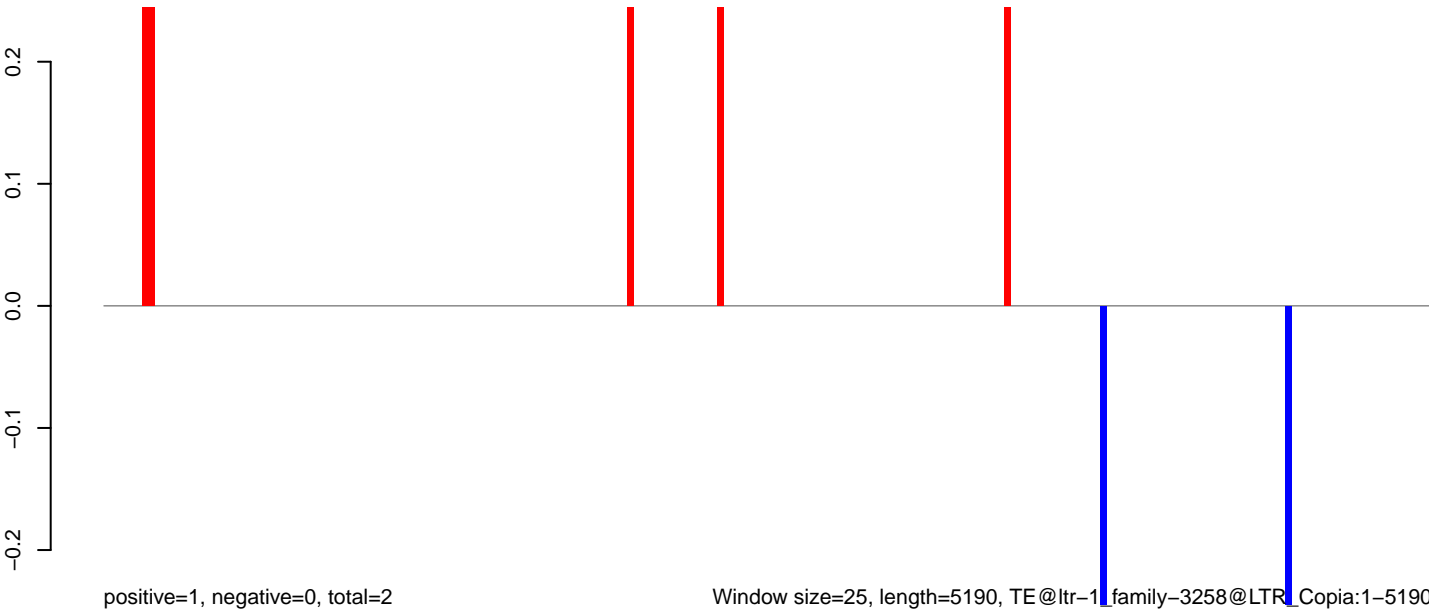
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



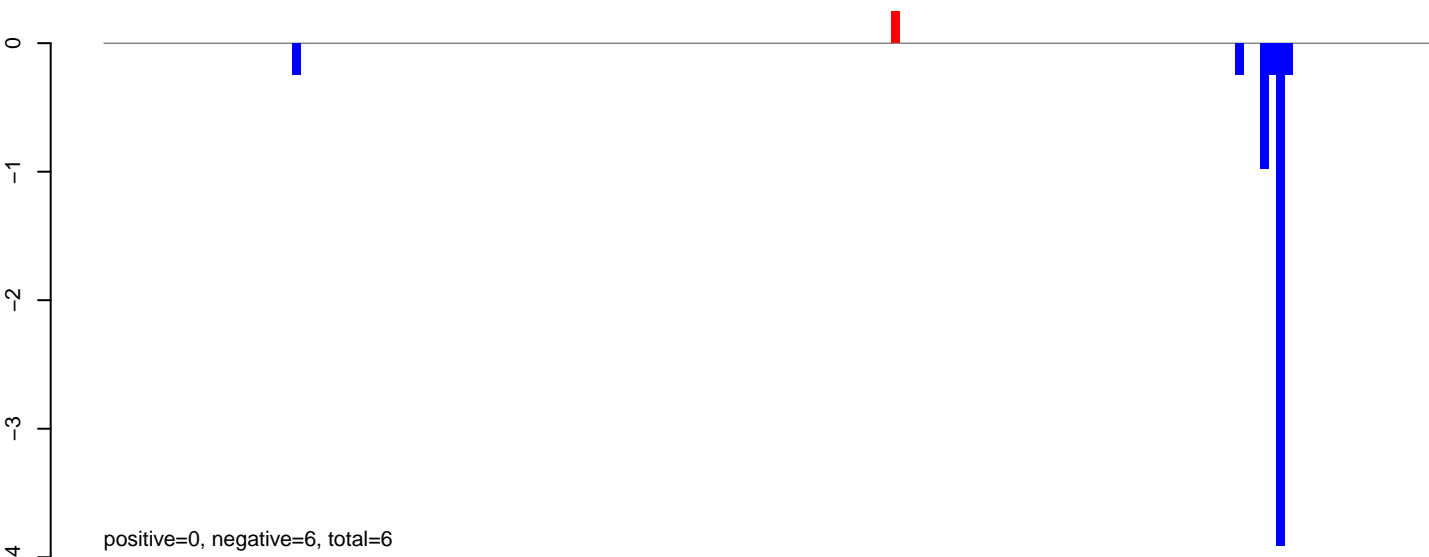
**AeAlbo\_C636\_CHIKV.rep**



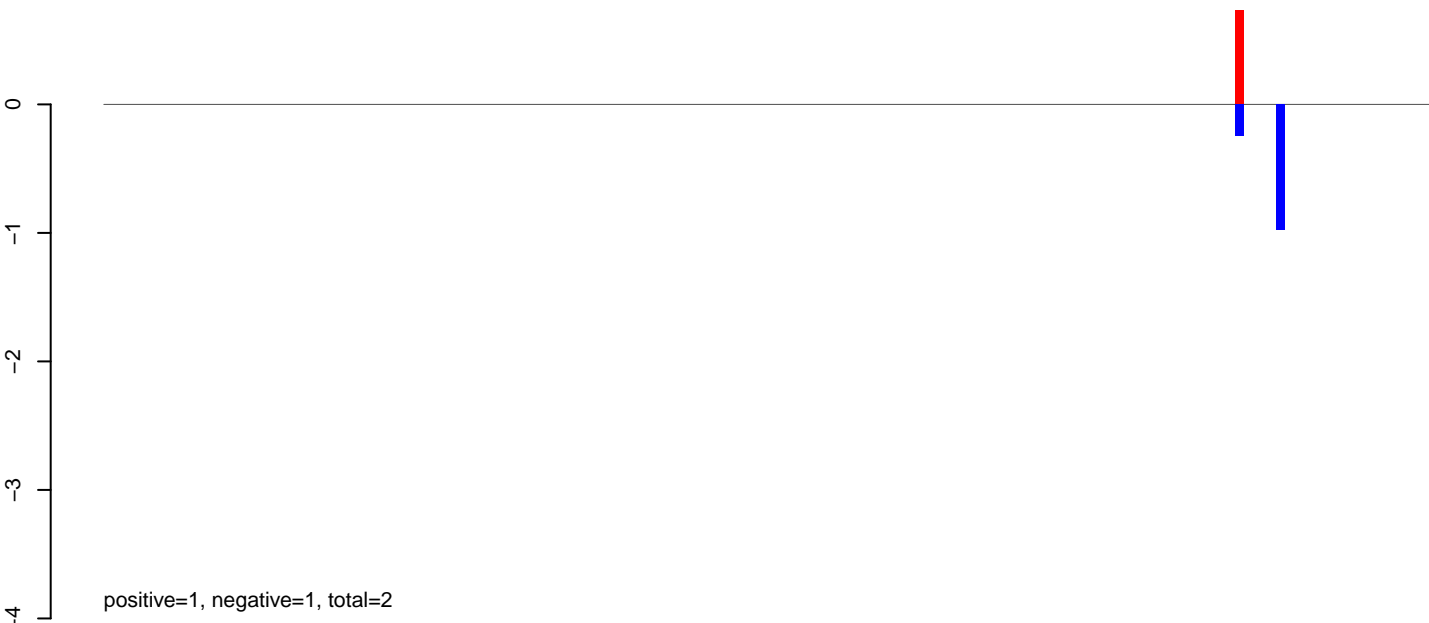
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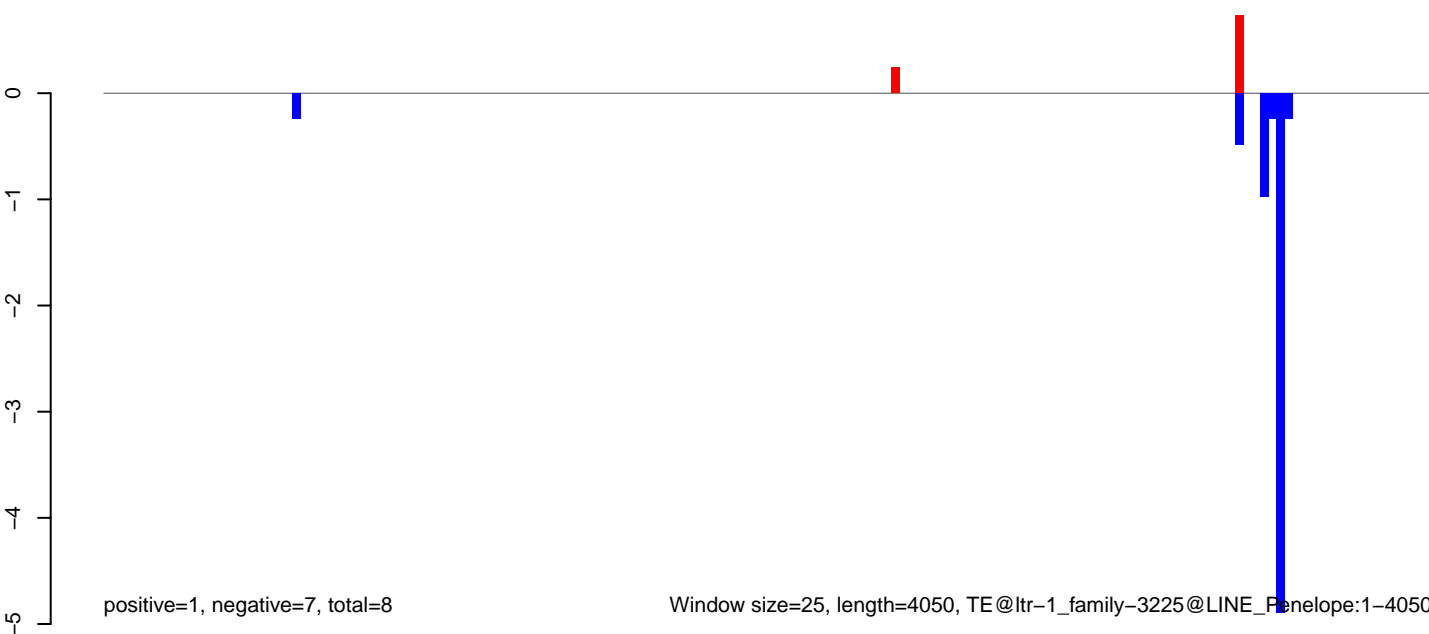
AeAlbo\_C636\_CHIKV.18\_23.rep



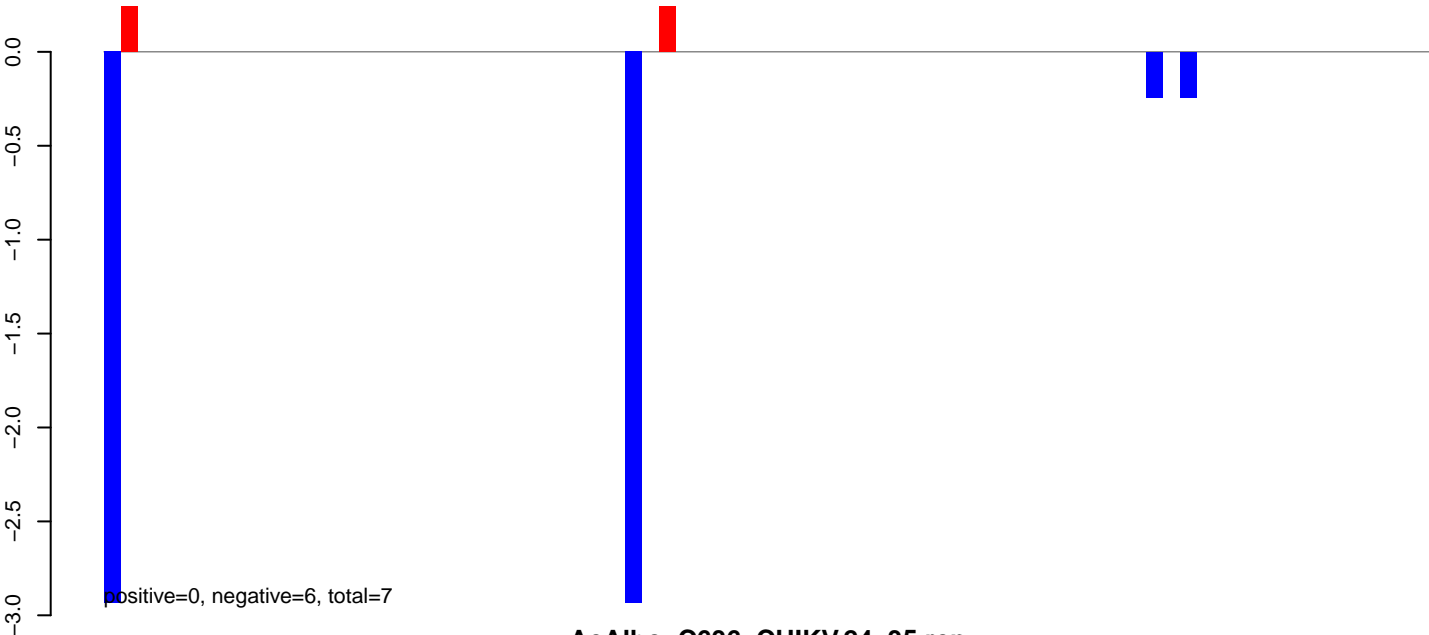
AeAlbo\_C636\_CHIKV.24\_35.rep



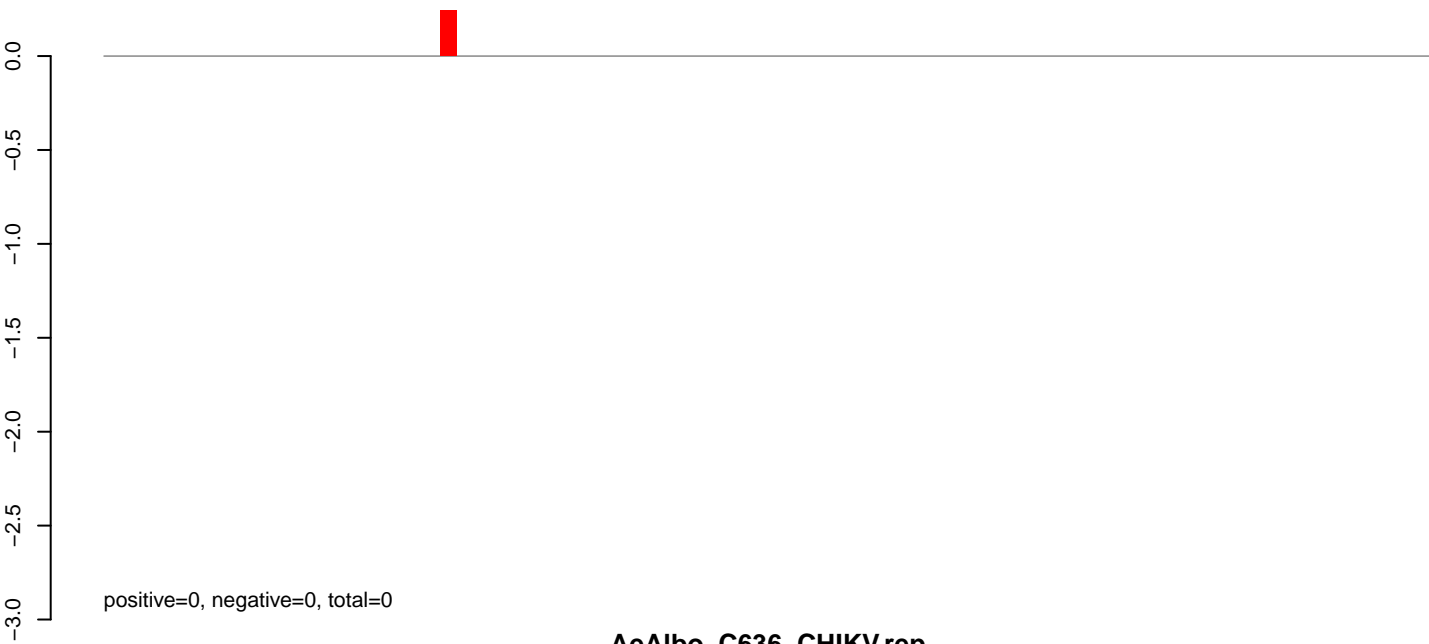
AeAlbo\_C636\_CHIKV.rep



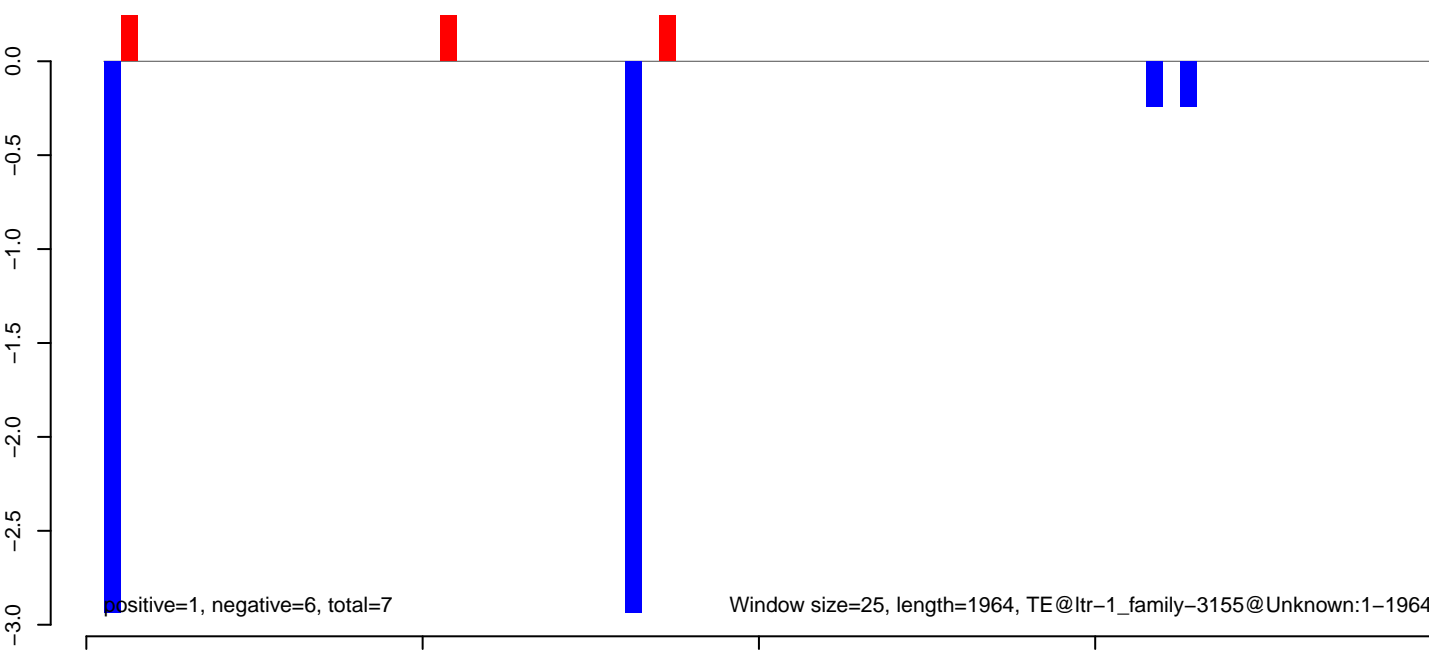
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



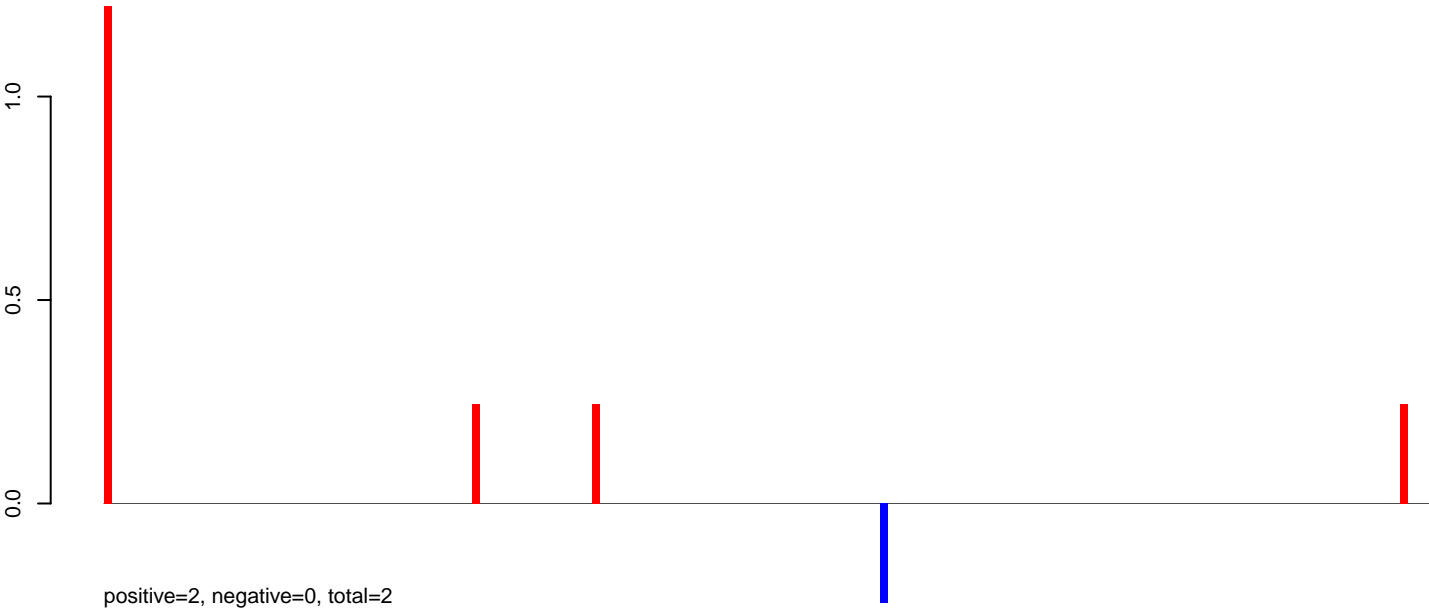
### AeAlbo\_C636\_CHIKV.rep



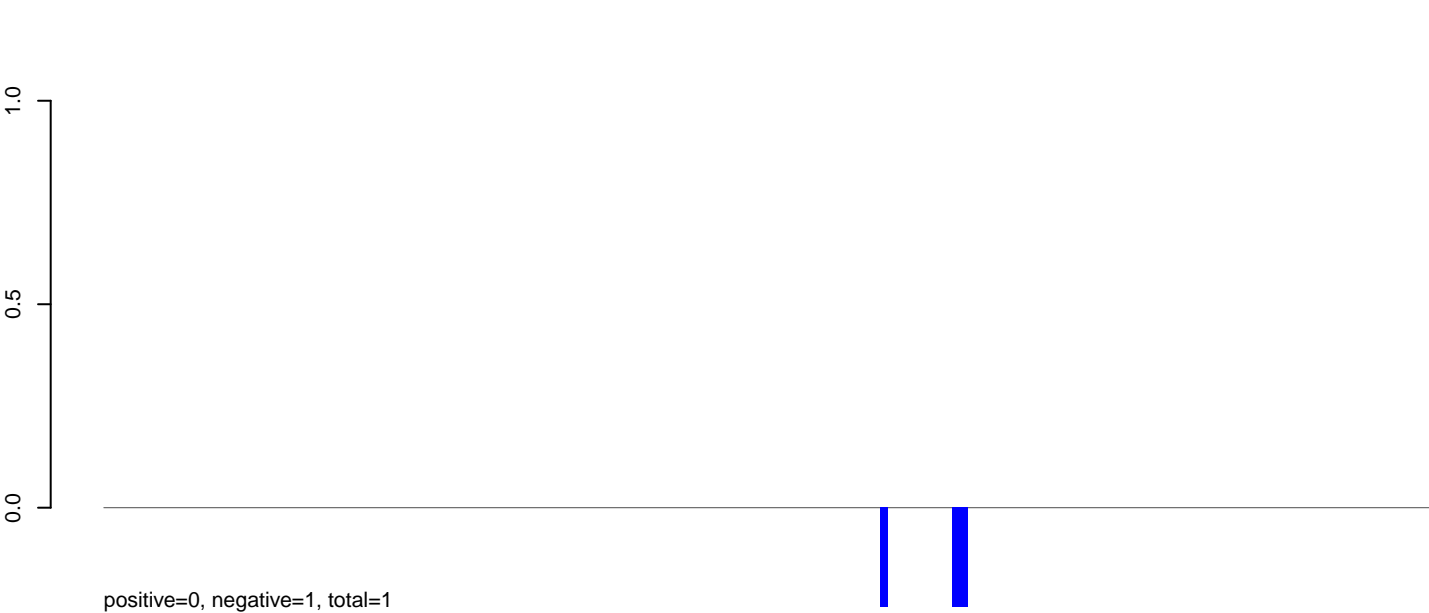
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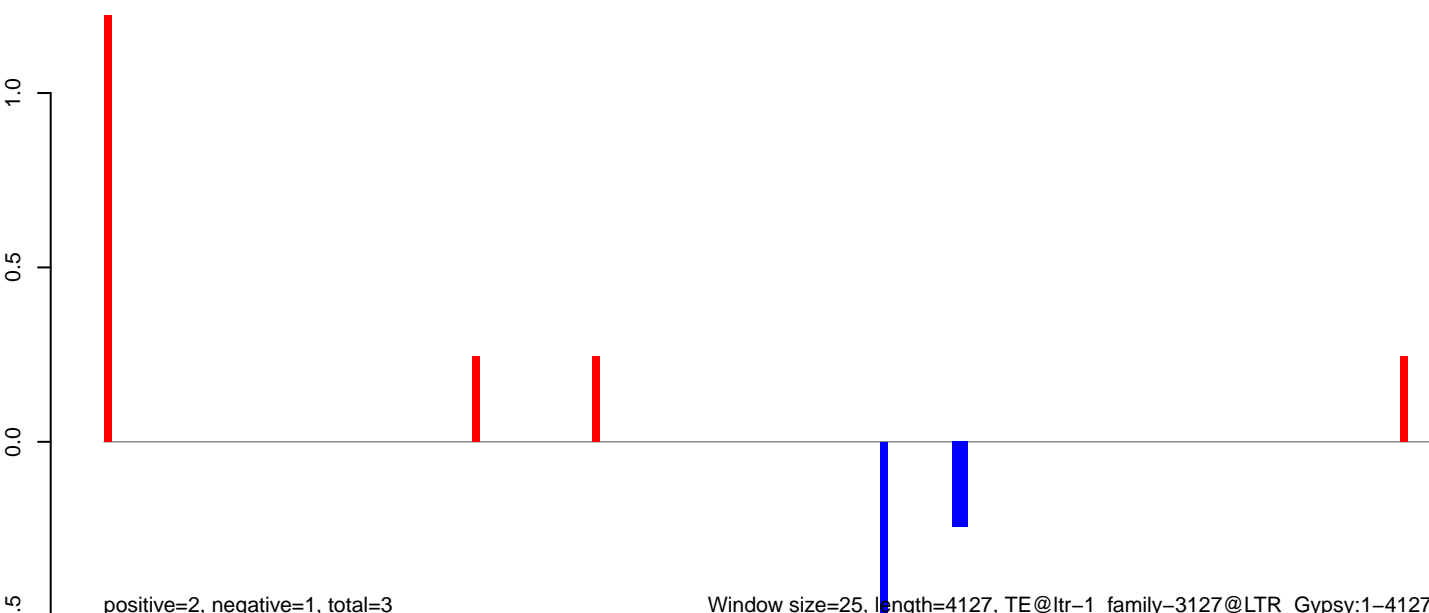
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

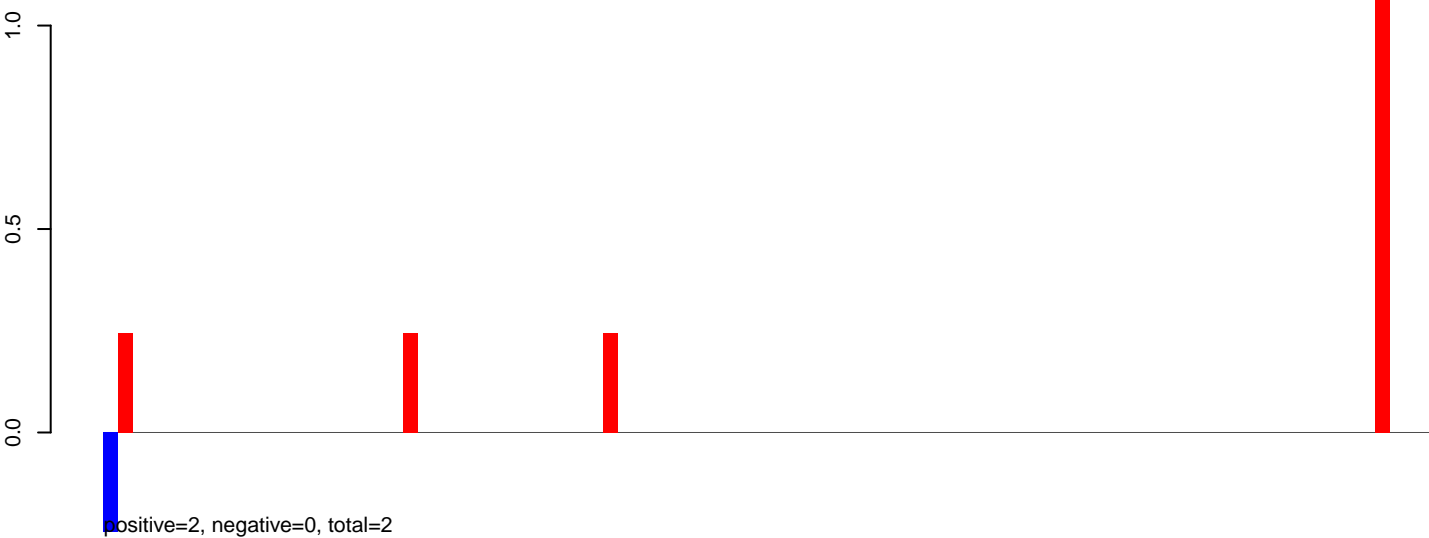


AeAlbo\_C636\_CHIKV.rep

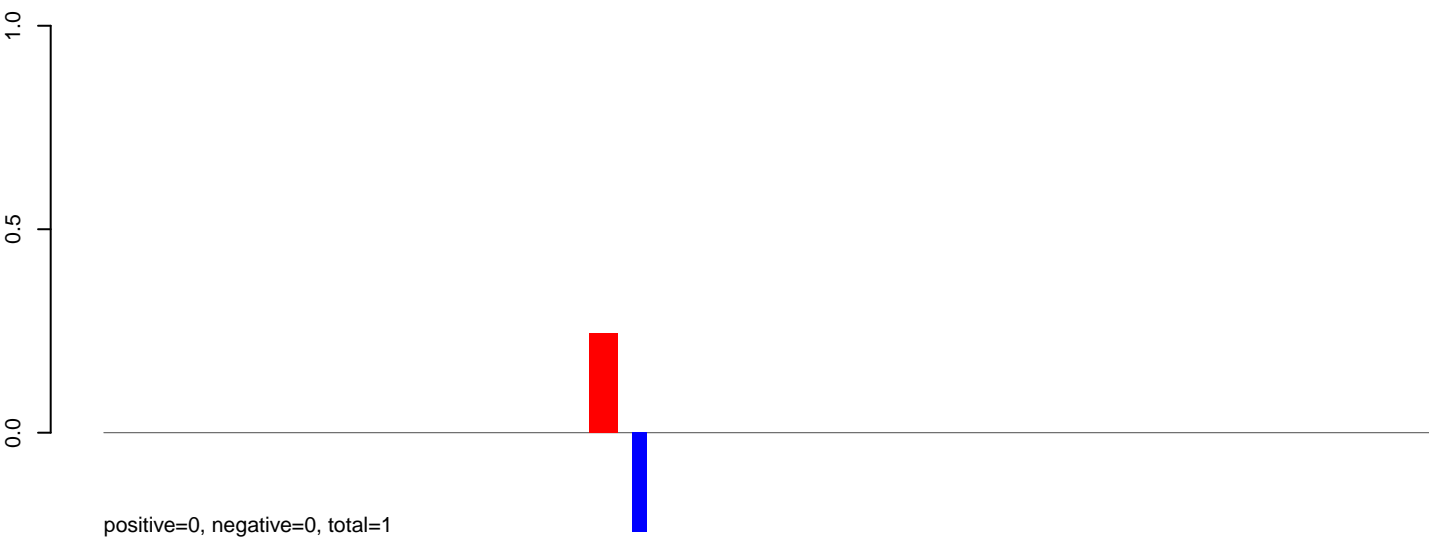


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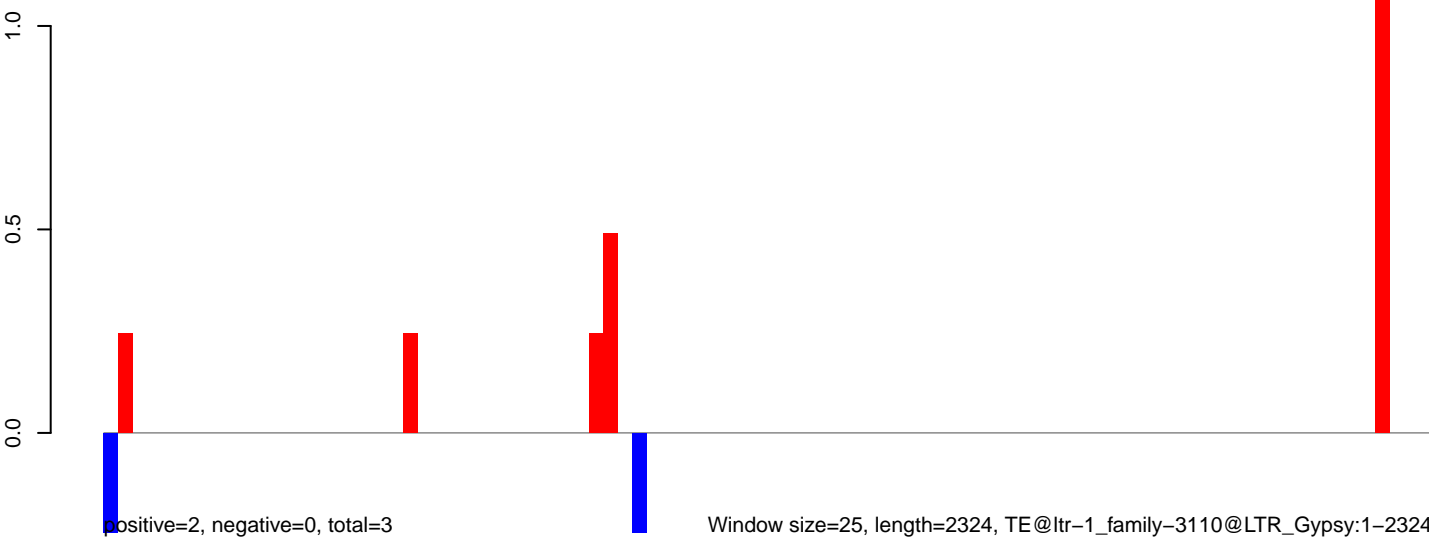
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



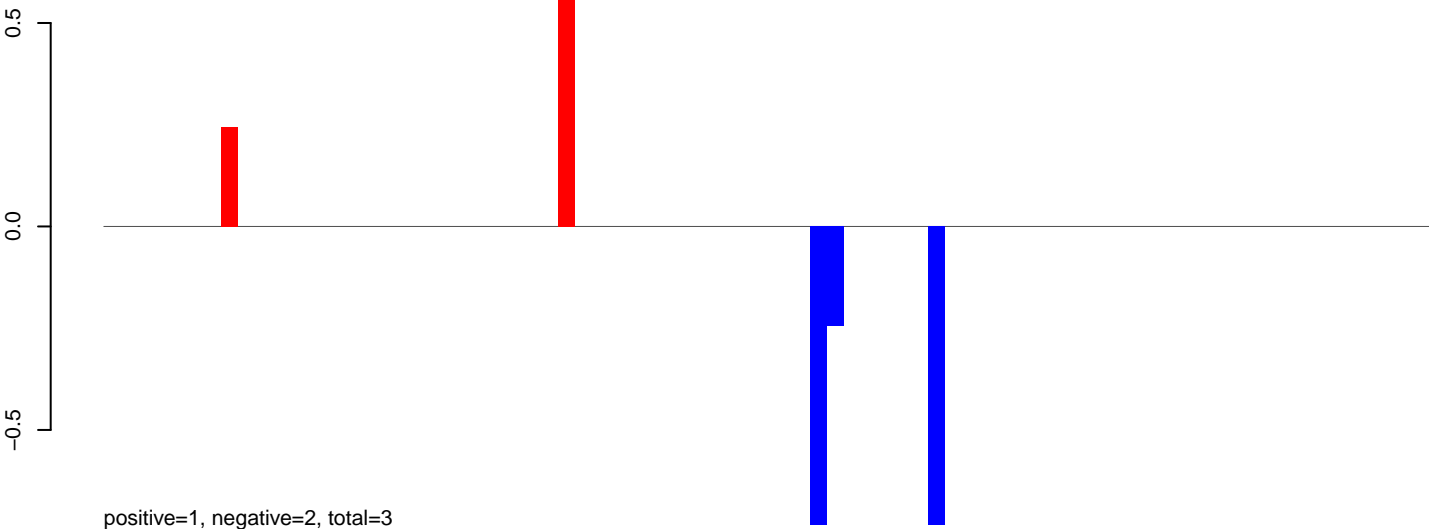
AeAlbo\_C636\_CHIKV.rep



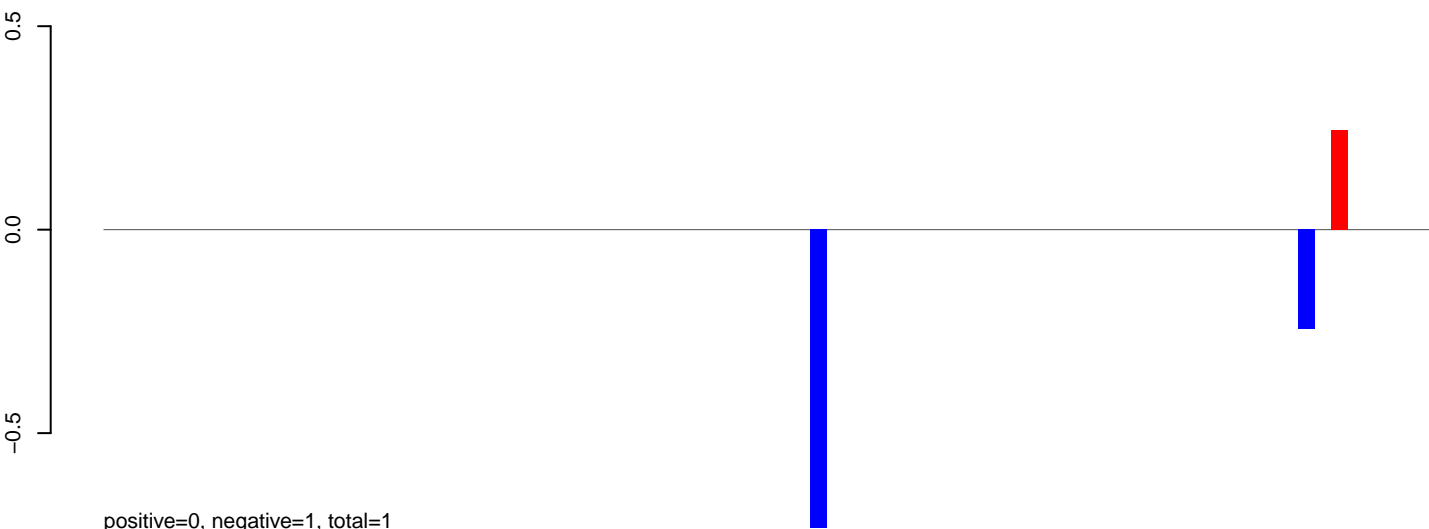
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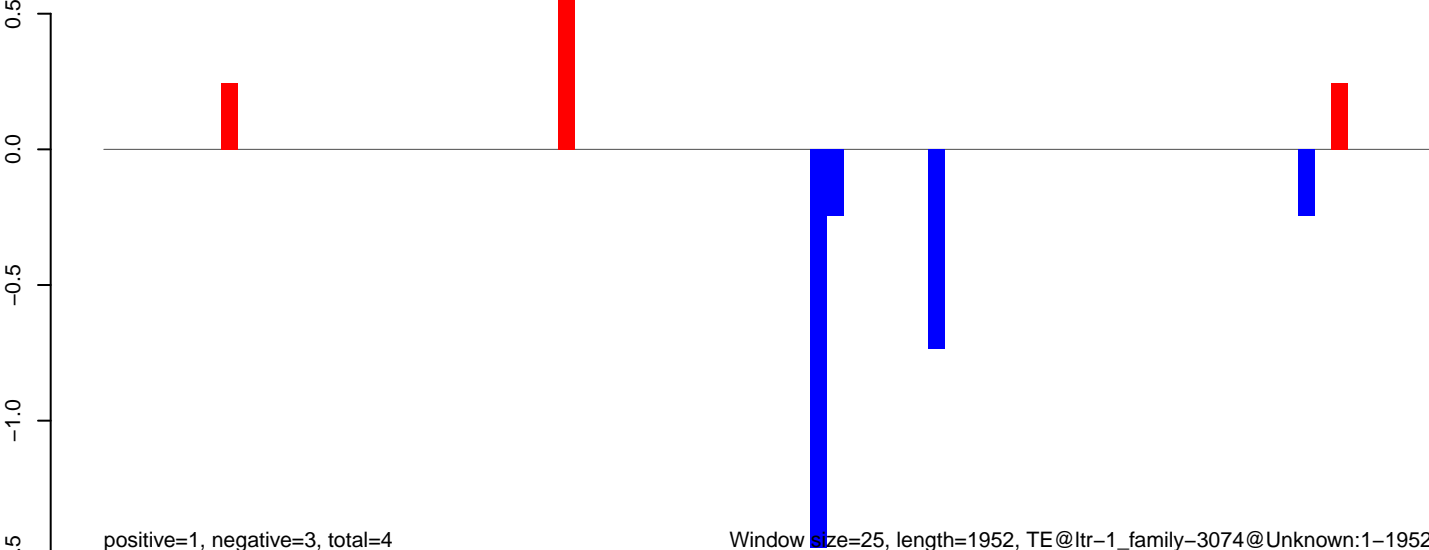
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



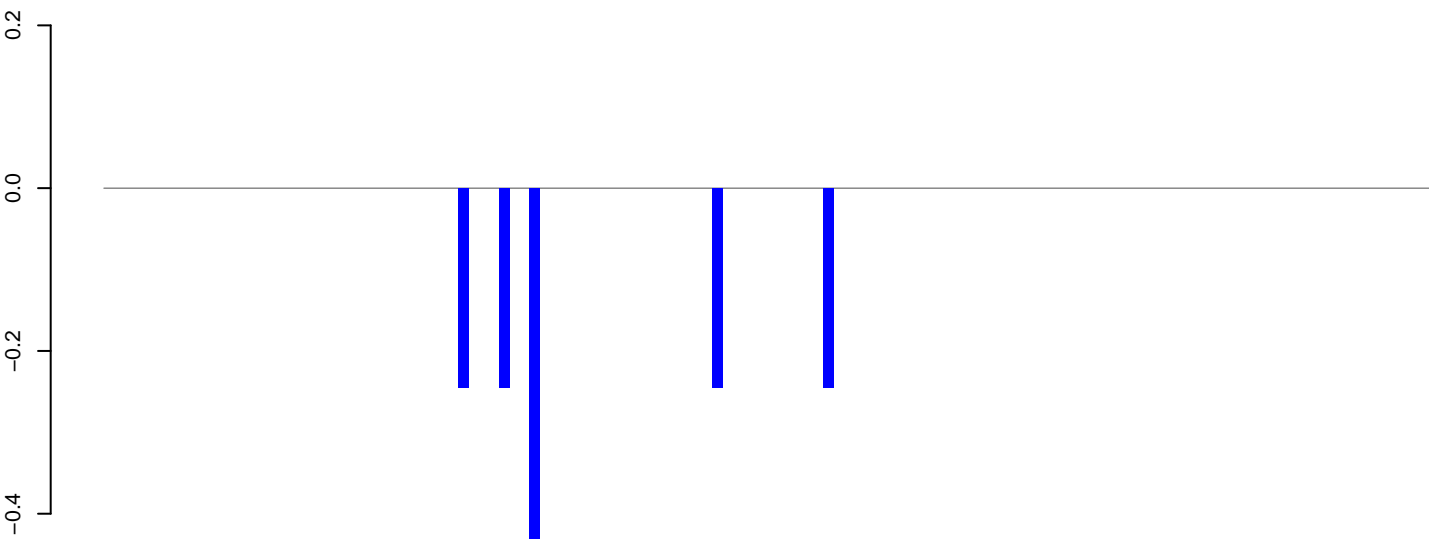
Window size=25, length=1952, TE@ltr-1\_family-3074@Unknown:1-1952

**AeAlbo\_C636\_CHIKV.18\_23.rep**



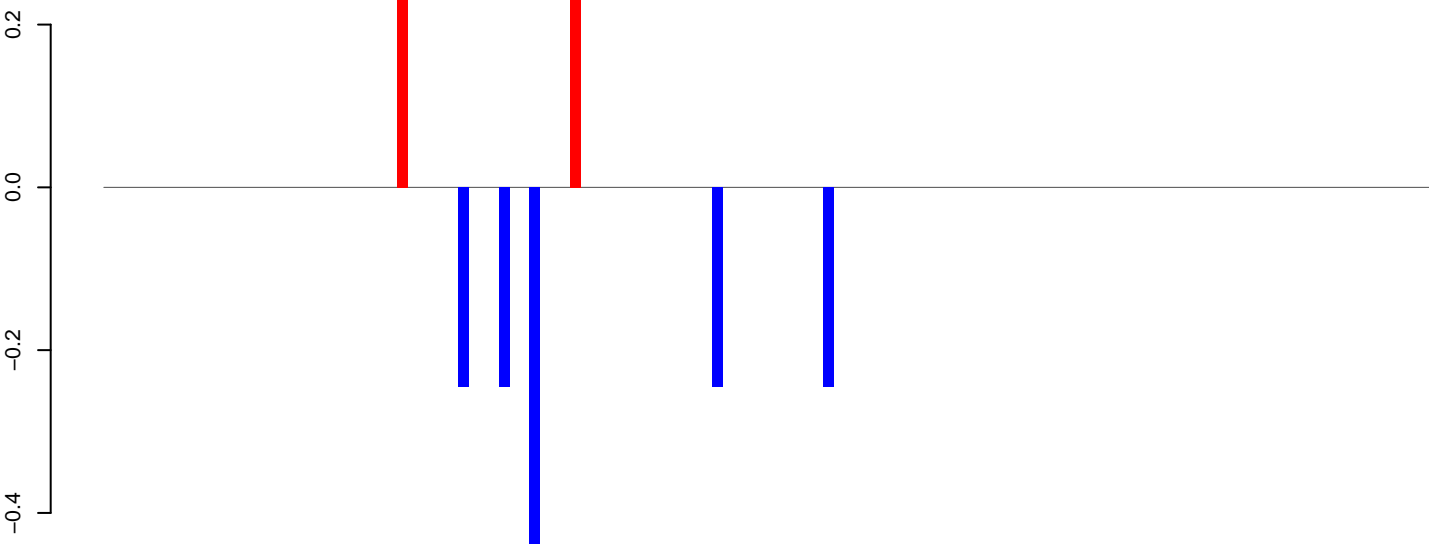
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**

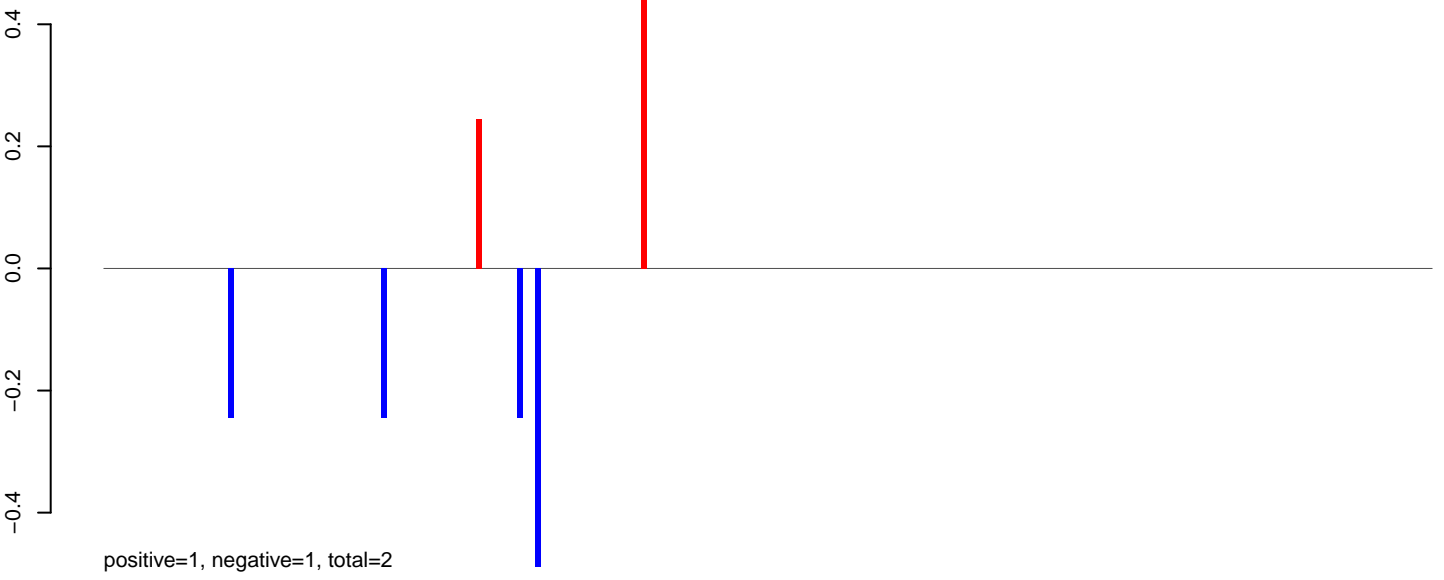


positive=0, negative=1, total=2

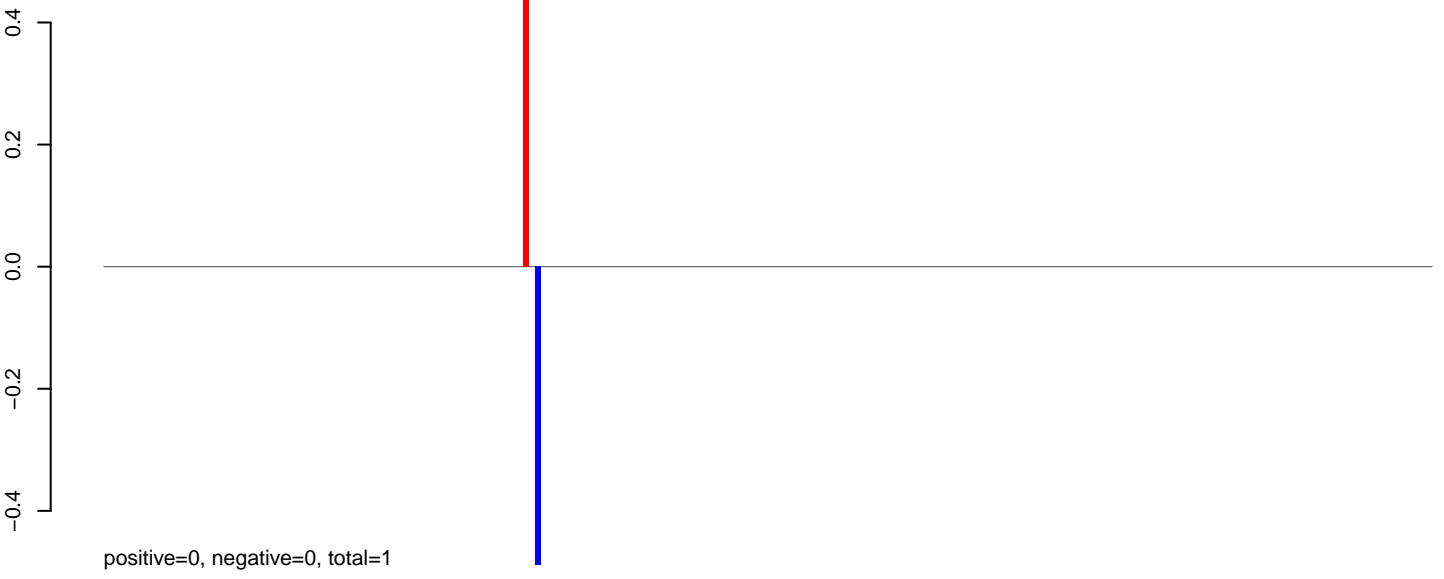
Window size=25, length=3268, TE@ltr-1\_family-3041@LTR\_Gypsy:1-3268

0 500 1000 1500 2000 2500 3000

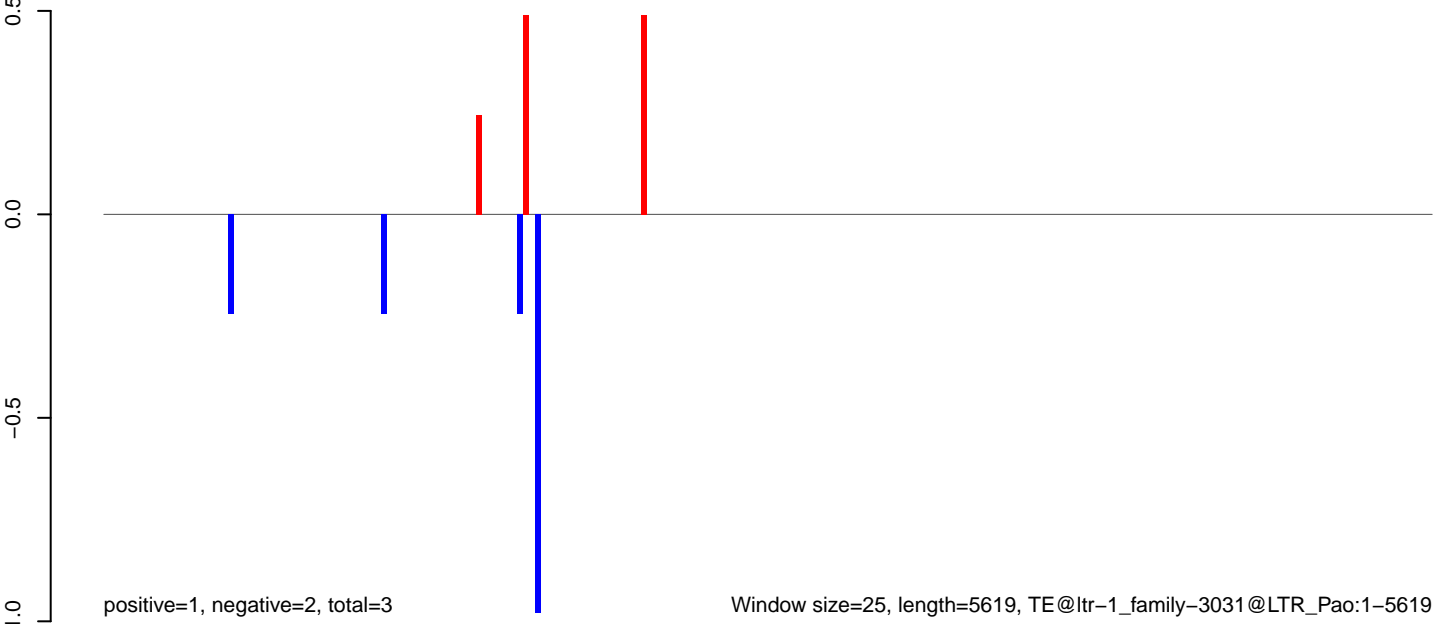
AeAlbo\_C636\_CHIKV.18\_23.rep



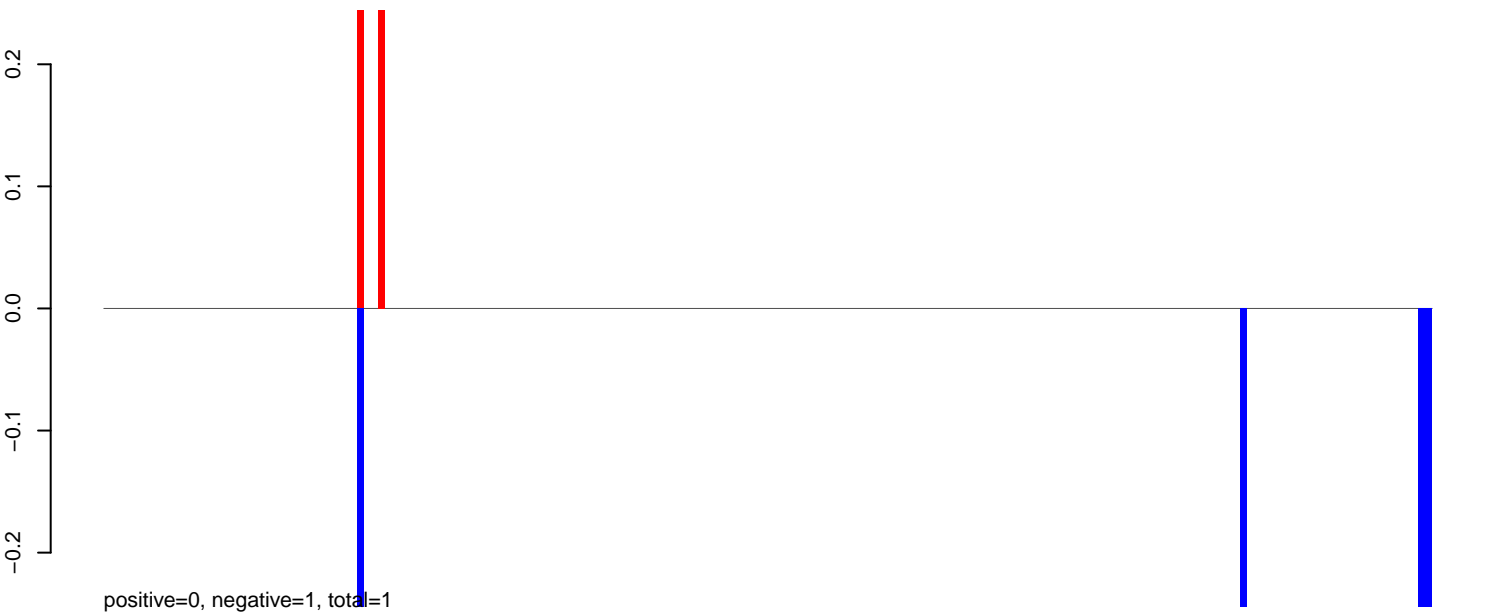
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



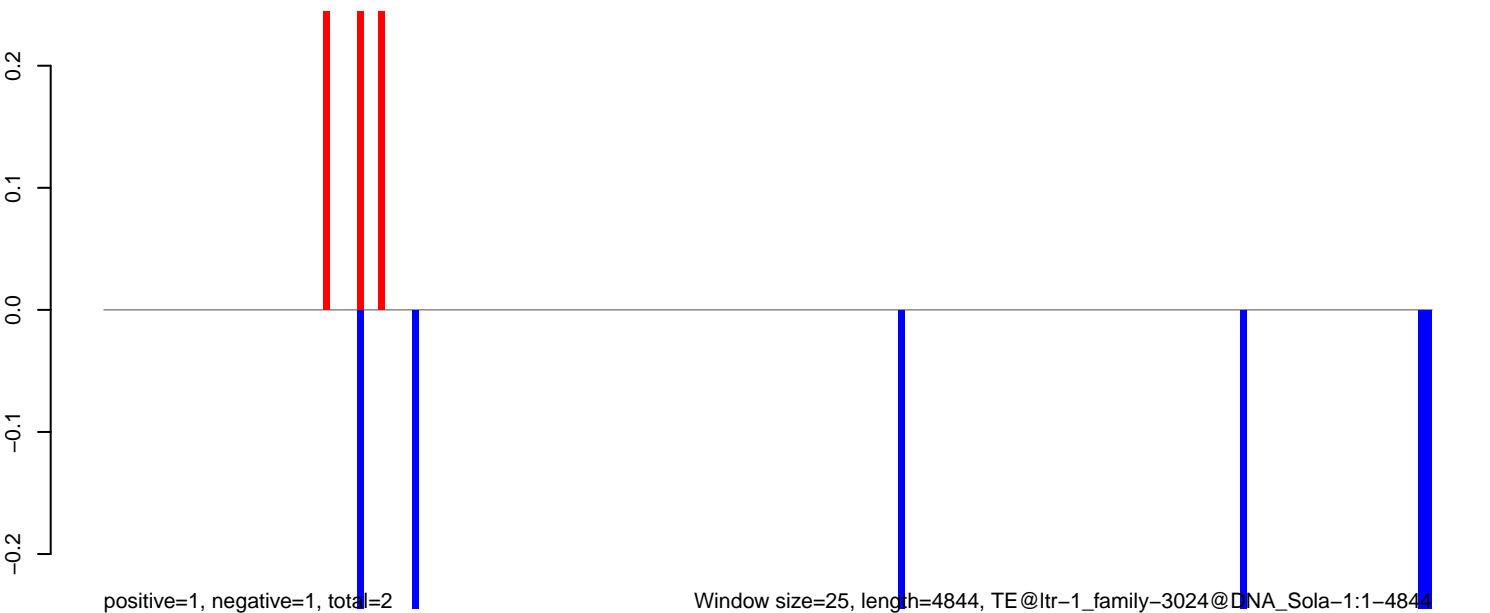
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

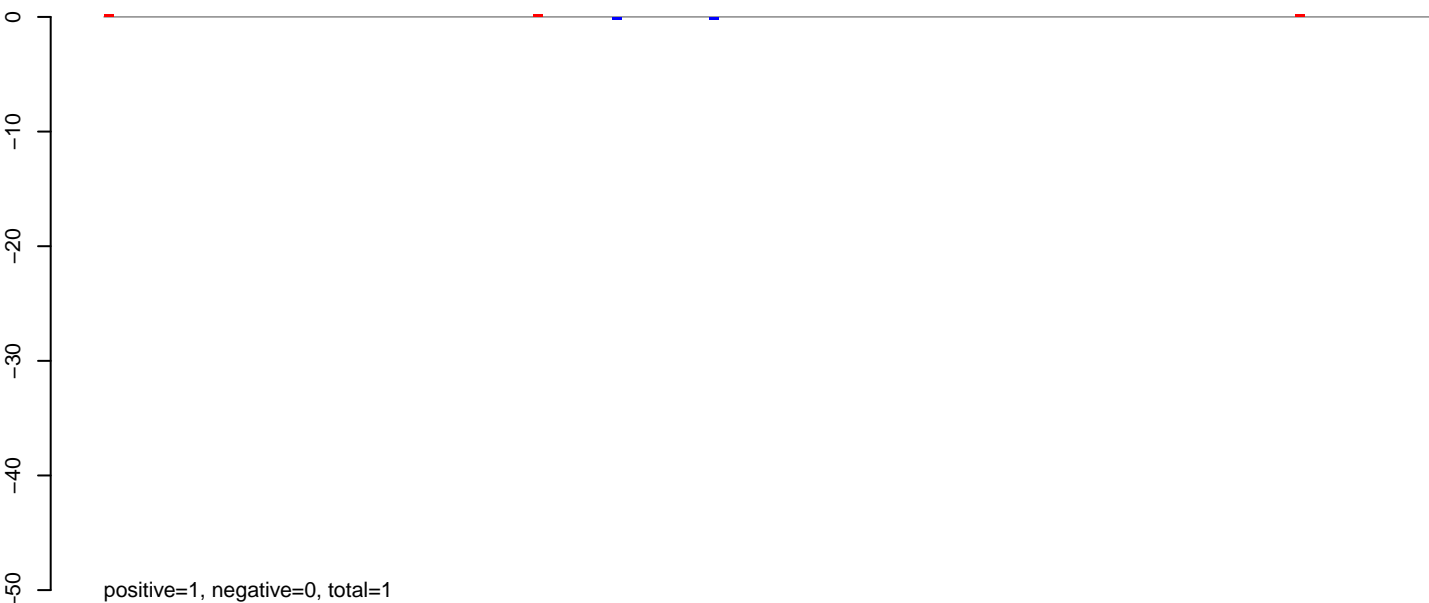


Window size=25, length=4844, TE@ltr-1\_family-3024@DNA\_Sola-1:1-4844

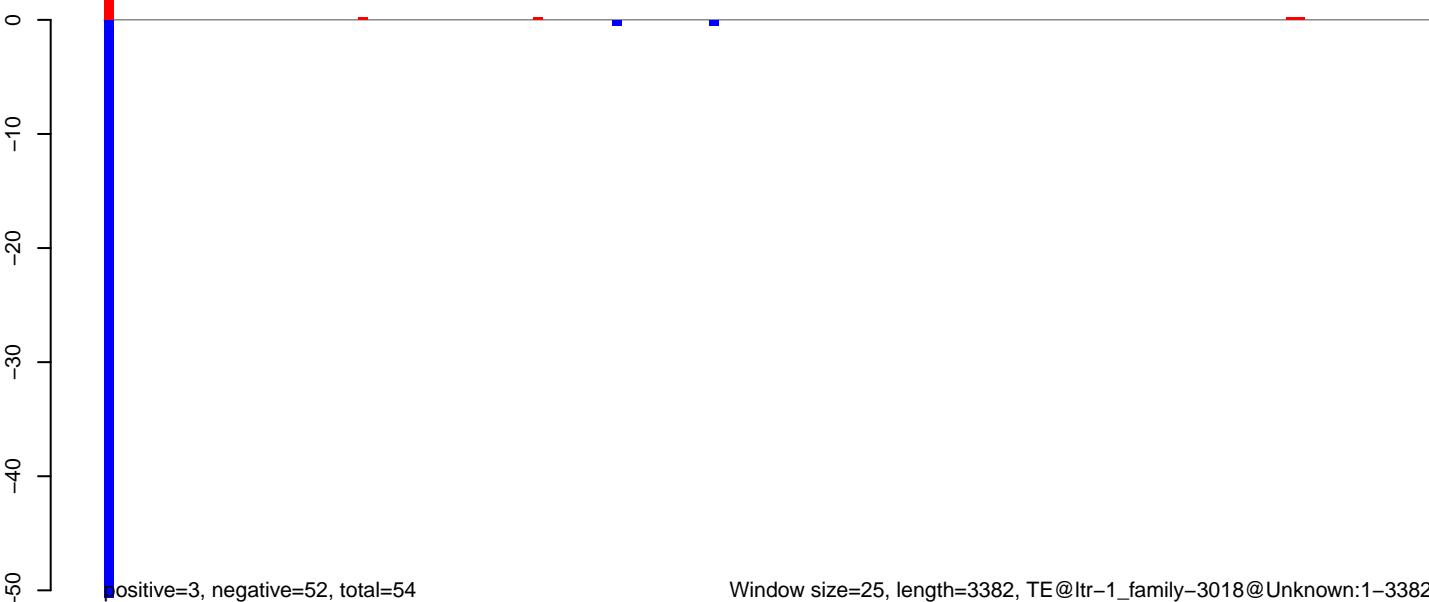
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep



Window size=25, length=3382, TE@ltr-1\_family-3018@Unknown:1-3382

0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_C636\_CHIKV.18\_23.rep

0  
-1  
-2  
-3  
-4

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep

0  
-1  
-2  
-3  
-4

positive=0, negative=9, total=9

AeAlbo\_C636\_CHIKV.rep

0  
-1  
-2  
-3  
-4

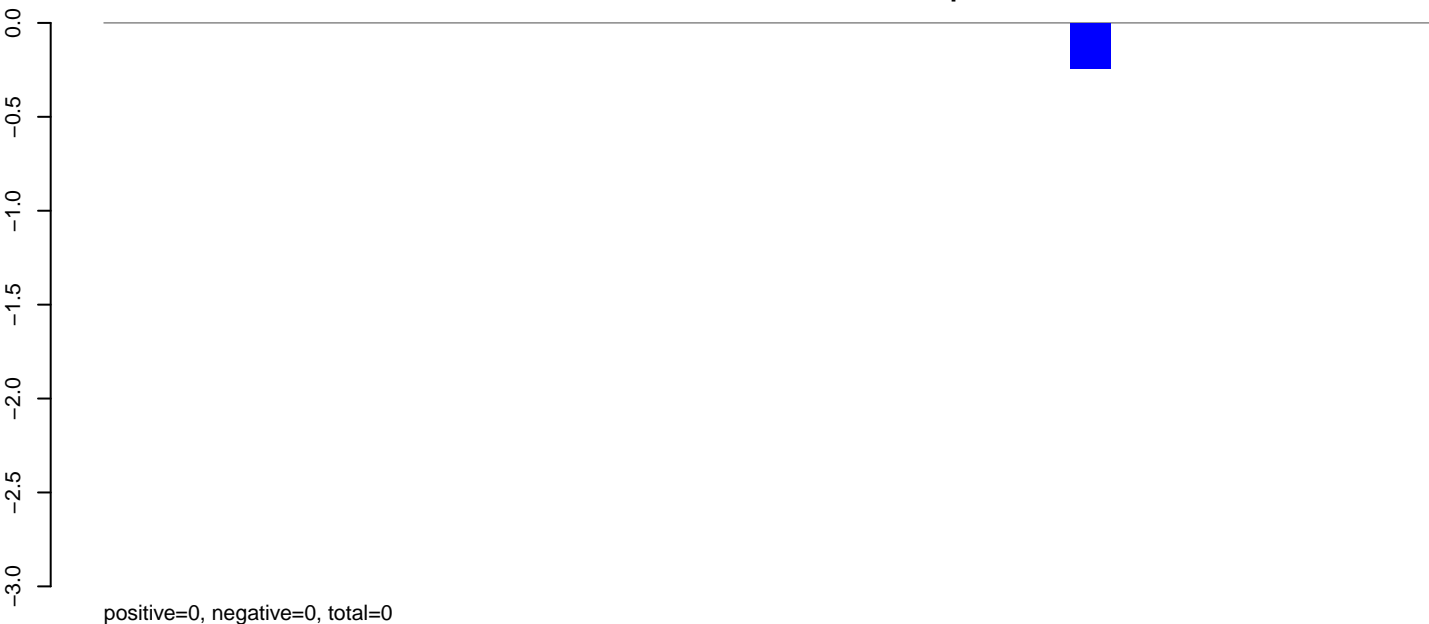
positive=0, negative=9, total=9

Window size=25, length=558, TE@ltr-1\_family-2947@LTR\_Gypsy:1-558

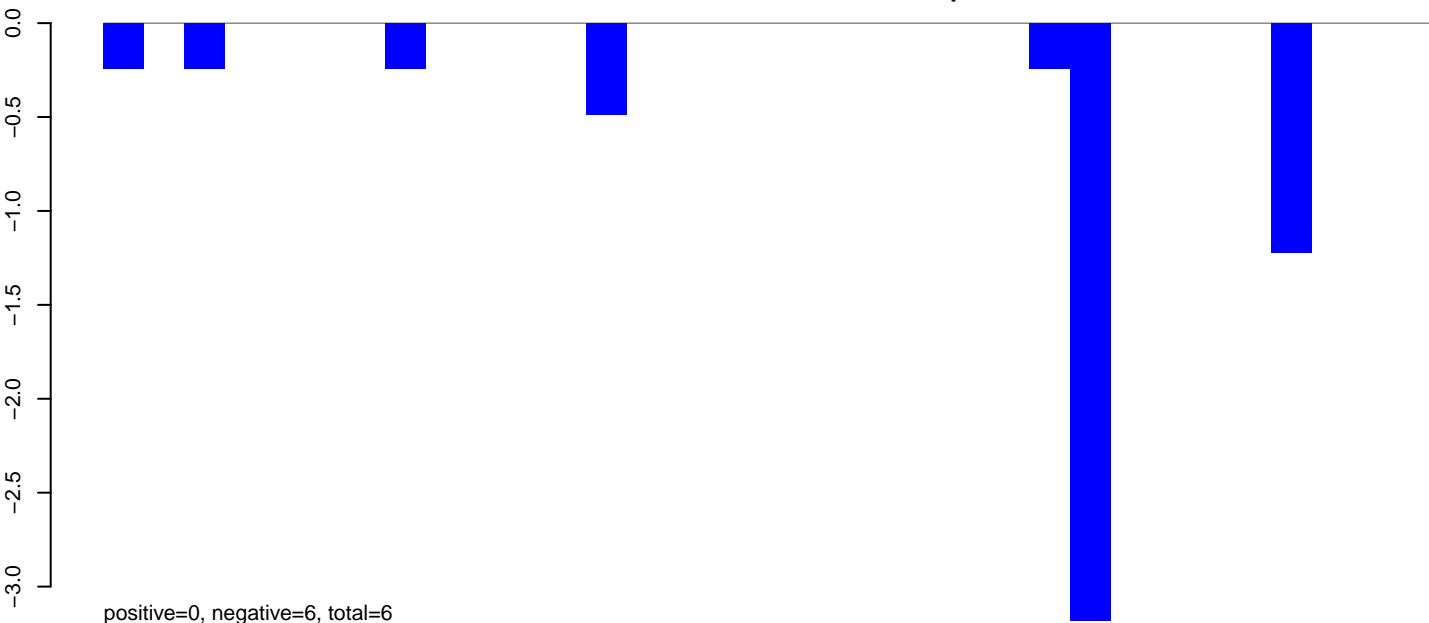
100 200 300 400 500 600



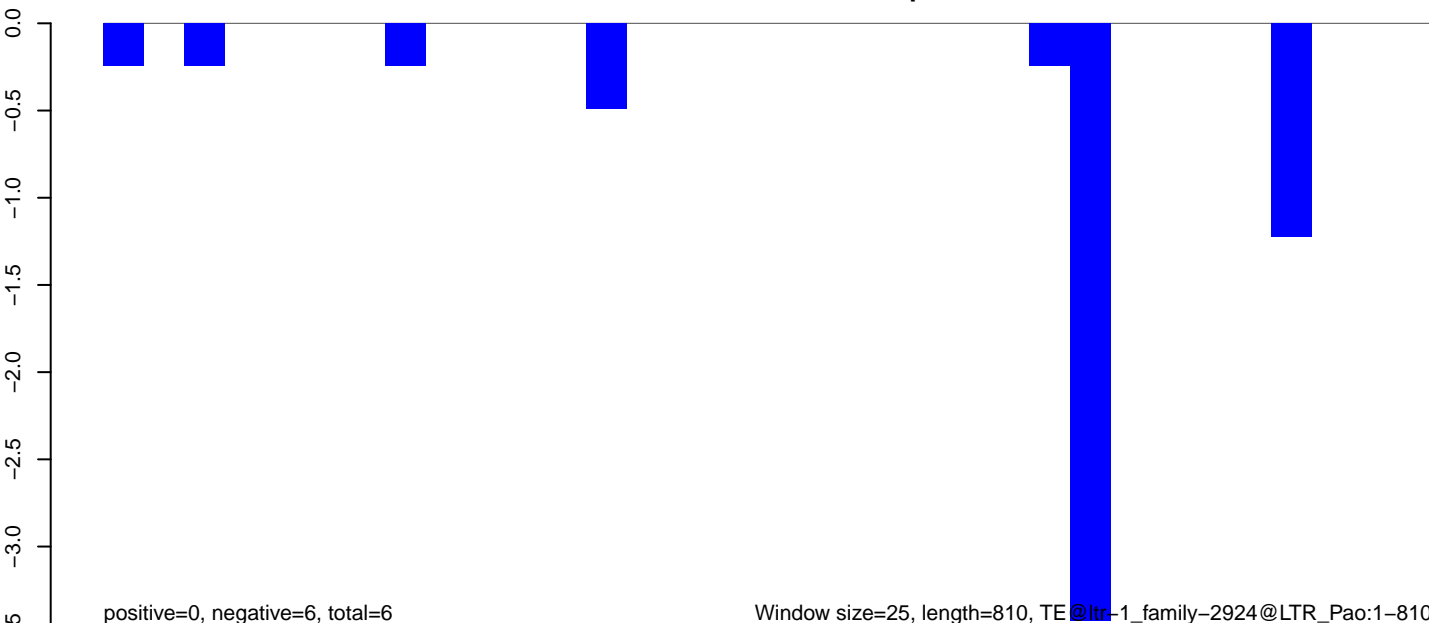
AeAlbo\_C636\_CHIKV.18\_23.rep



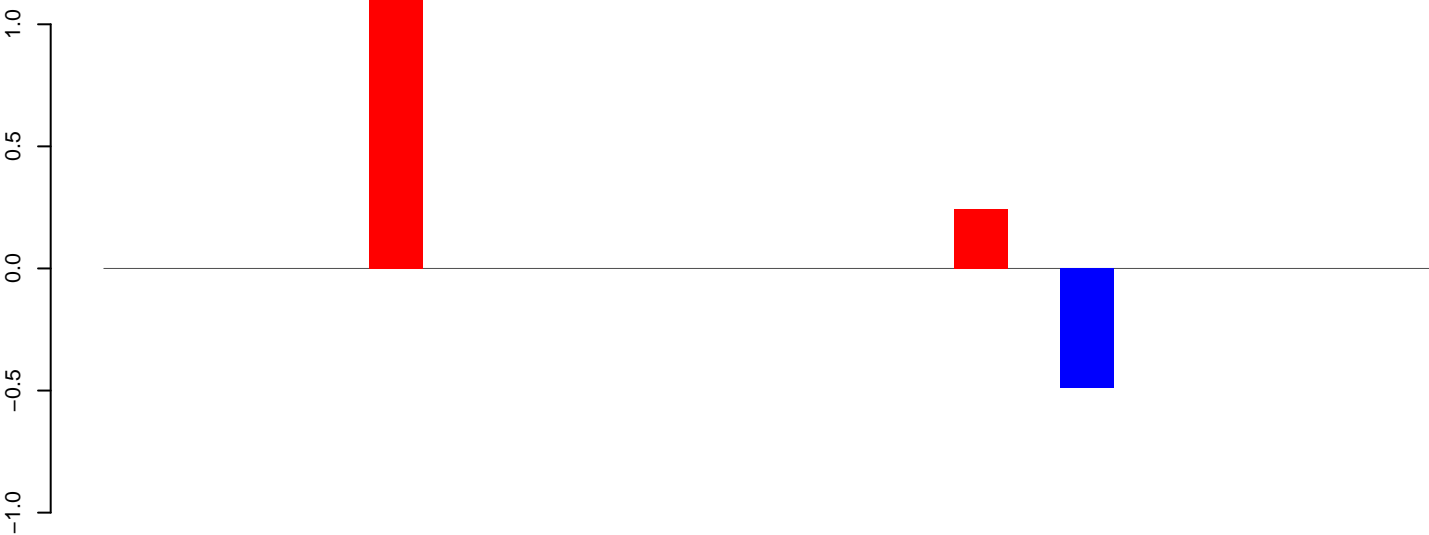
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

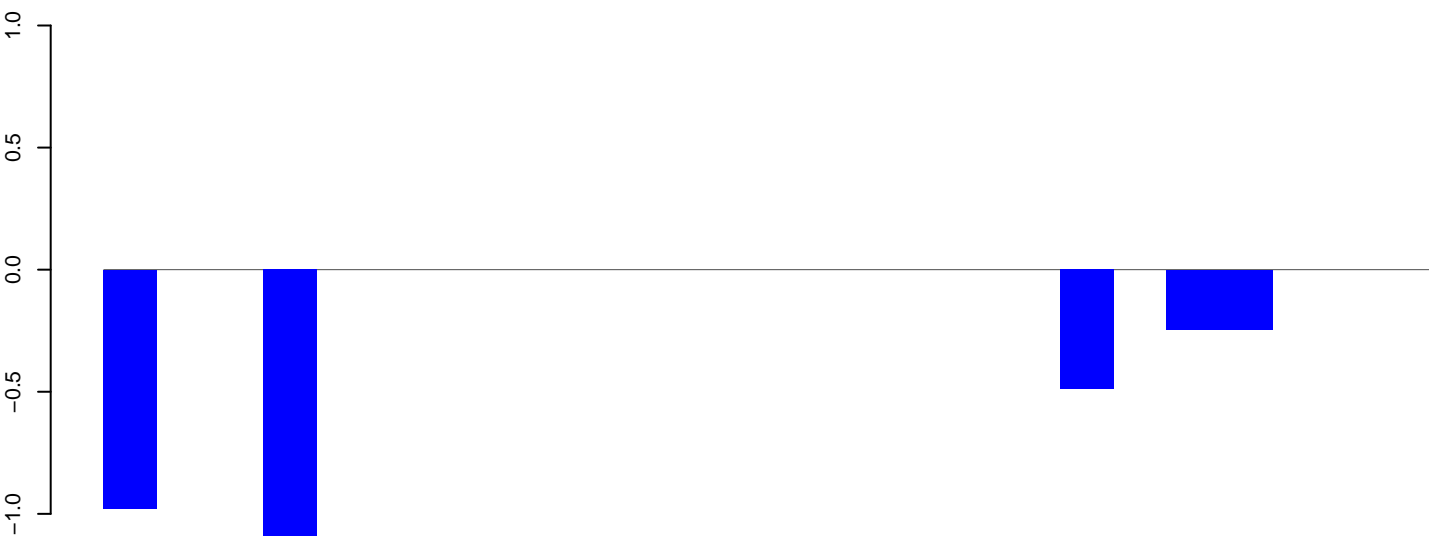


**AeAlbo\_C636\_CHIKV.18\_23.rep**



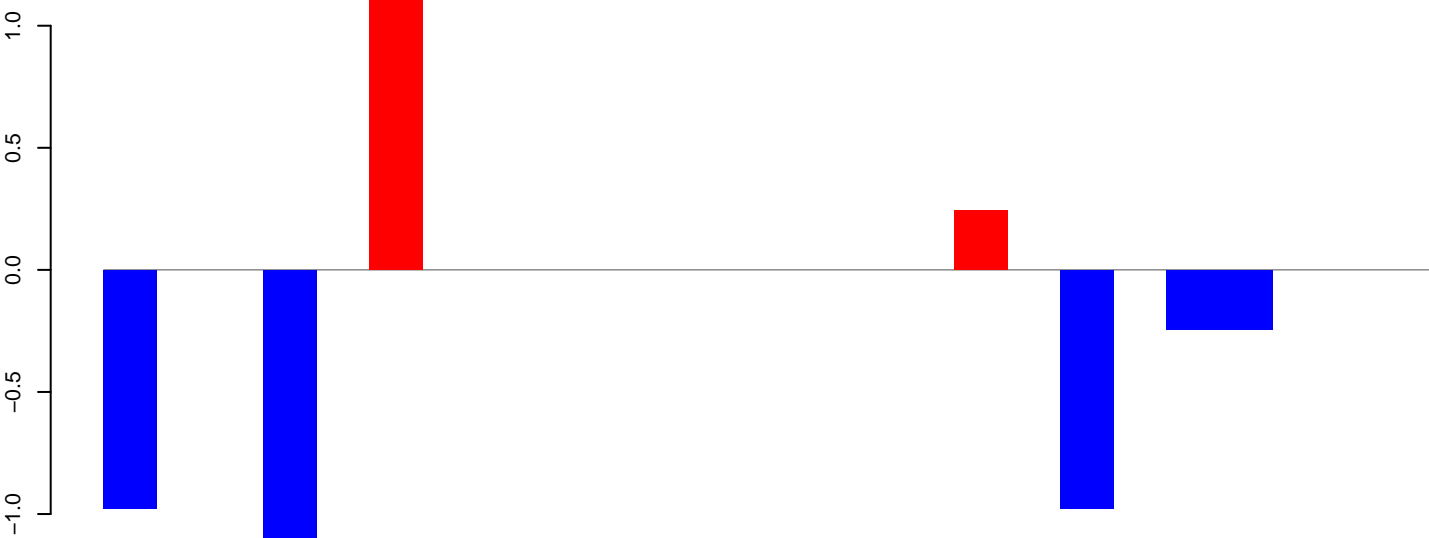
positive=1, negative=0, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=3, total=3

**AeAlbo\_C636\_CHIKV.rep**

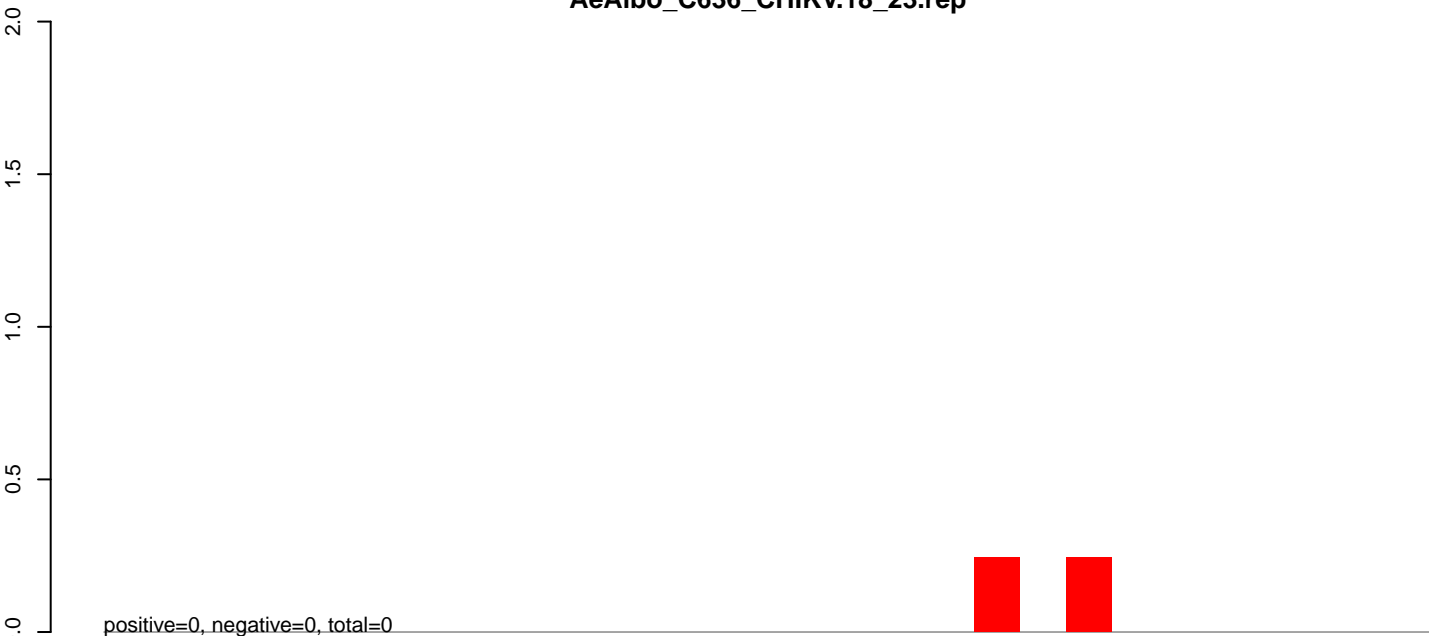


positive=1, negative=4, total=5

Window size=25, length=624, TE@ltr-1\_family-2713@LTR\_Gypsy:1-624

100 200 300 400 500 600

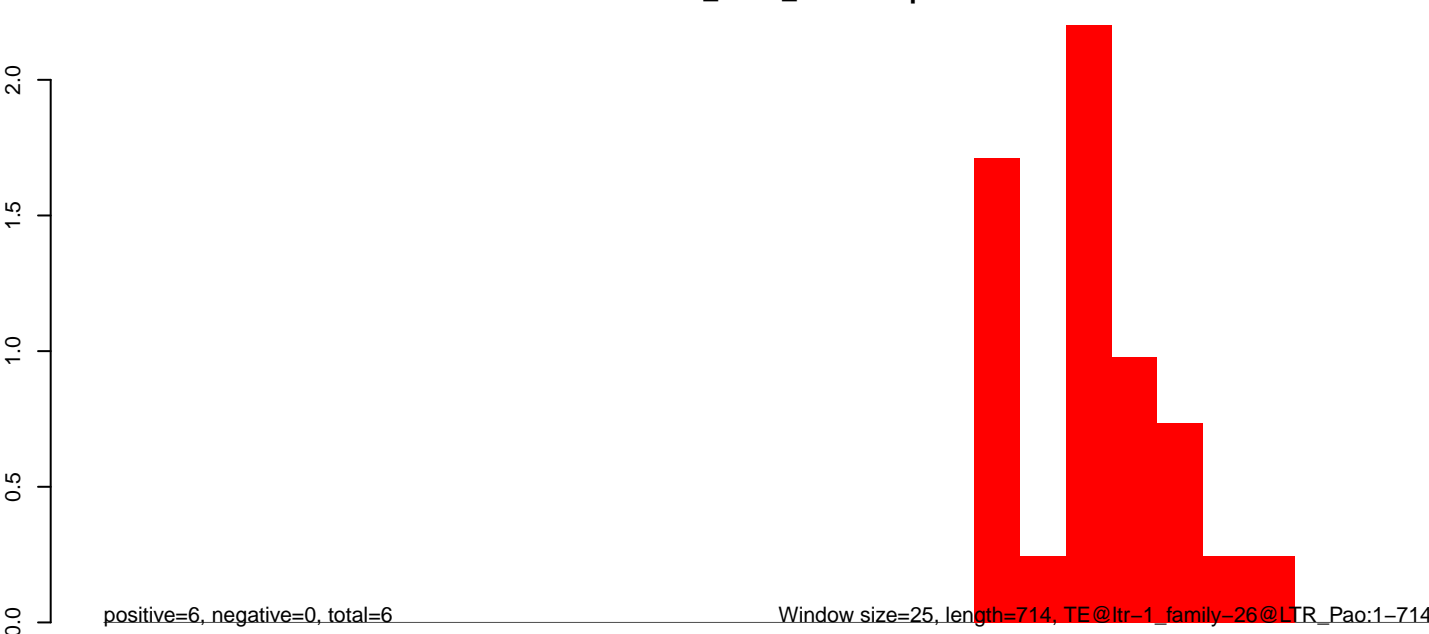
AeAlbo\_C636\_CHIKV.18\_23.rep



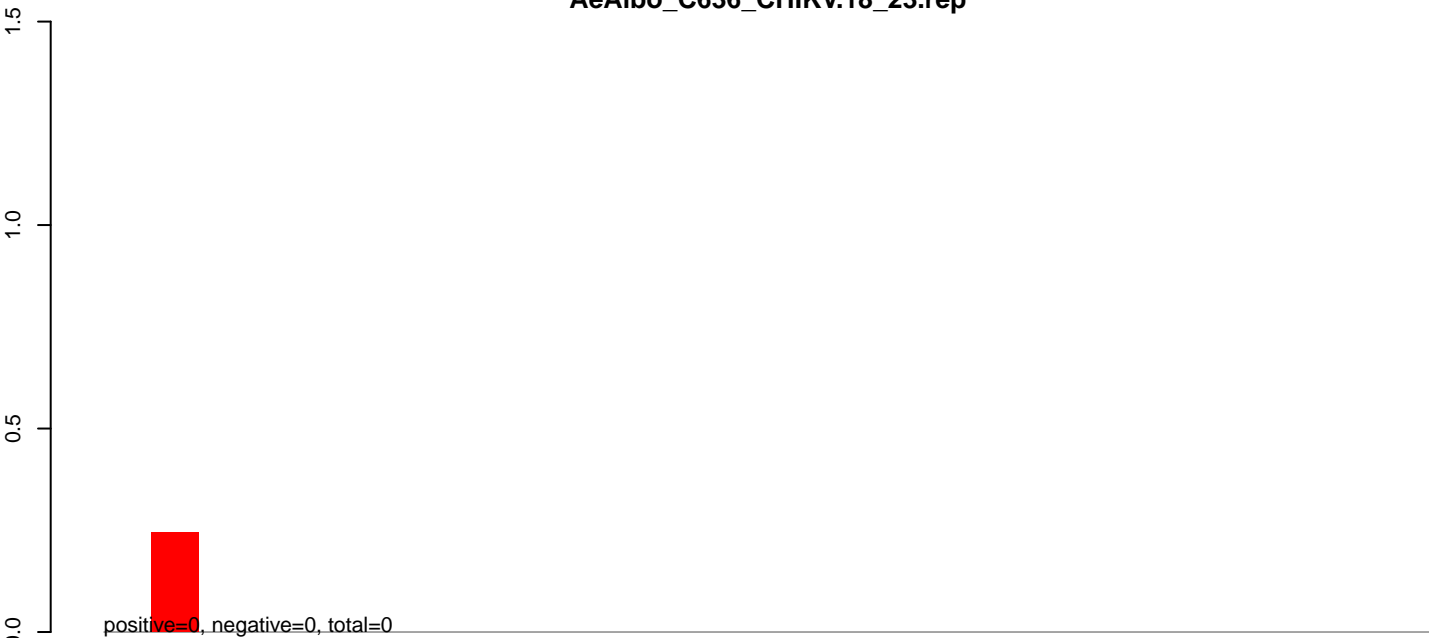
AeAlbo\_C636\_CHIKV.24\_35.rep



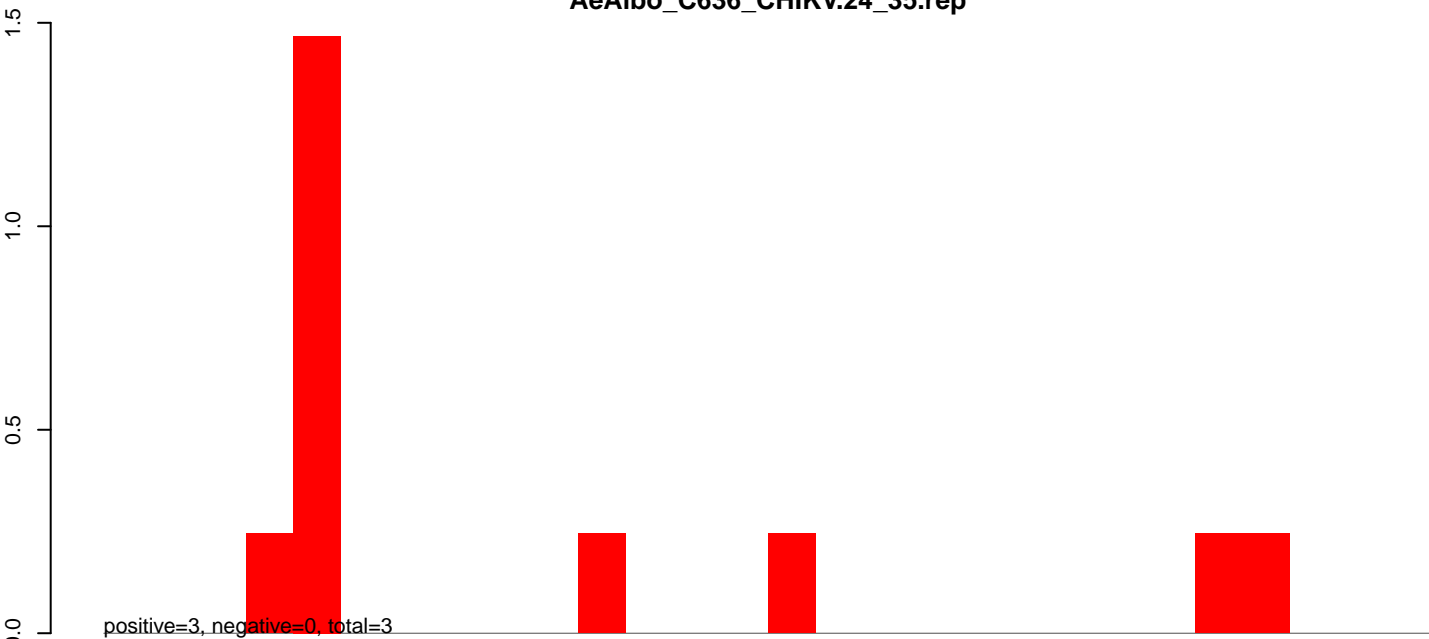
AeAlbo\_C636\_CHIKV.rep



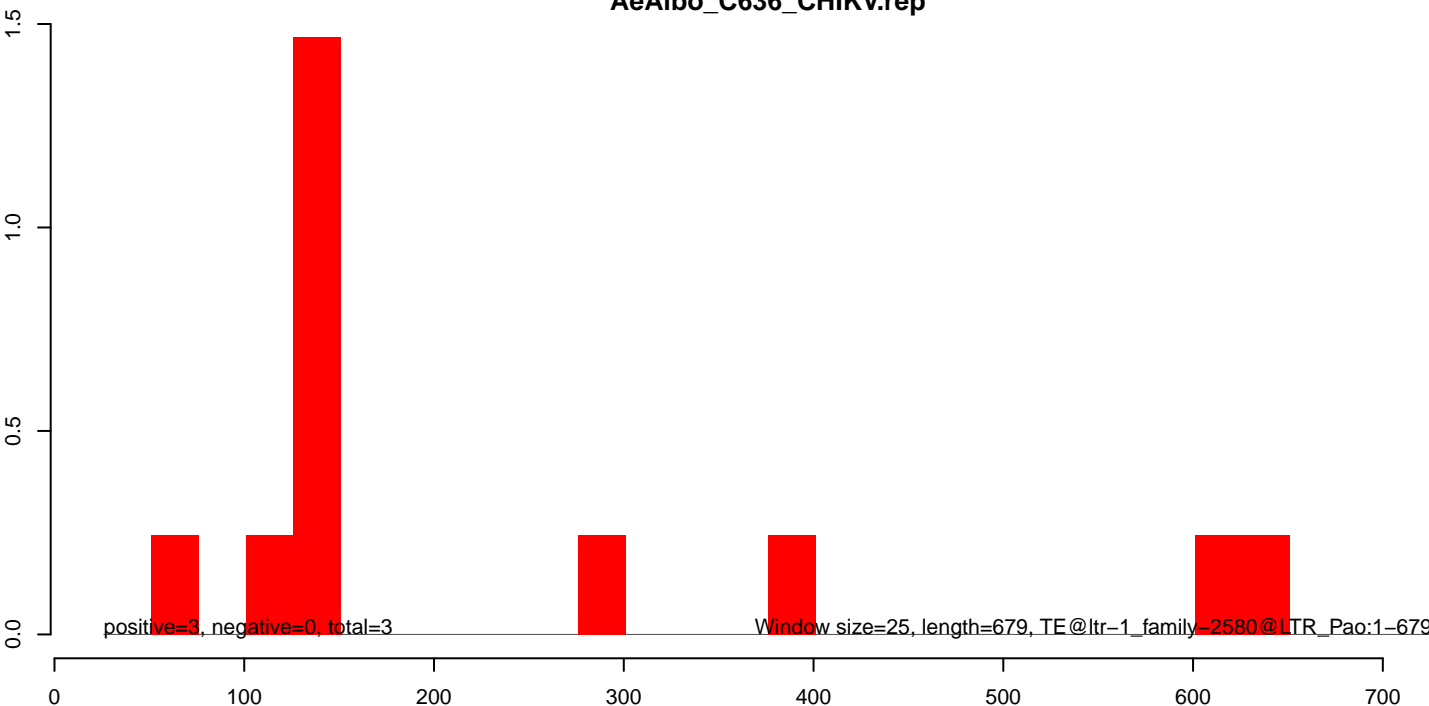
AeAlbo\_C636\_CHIKV.18\_23.rep



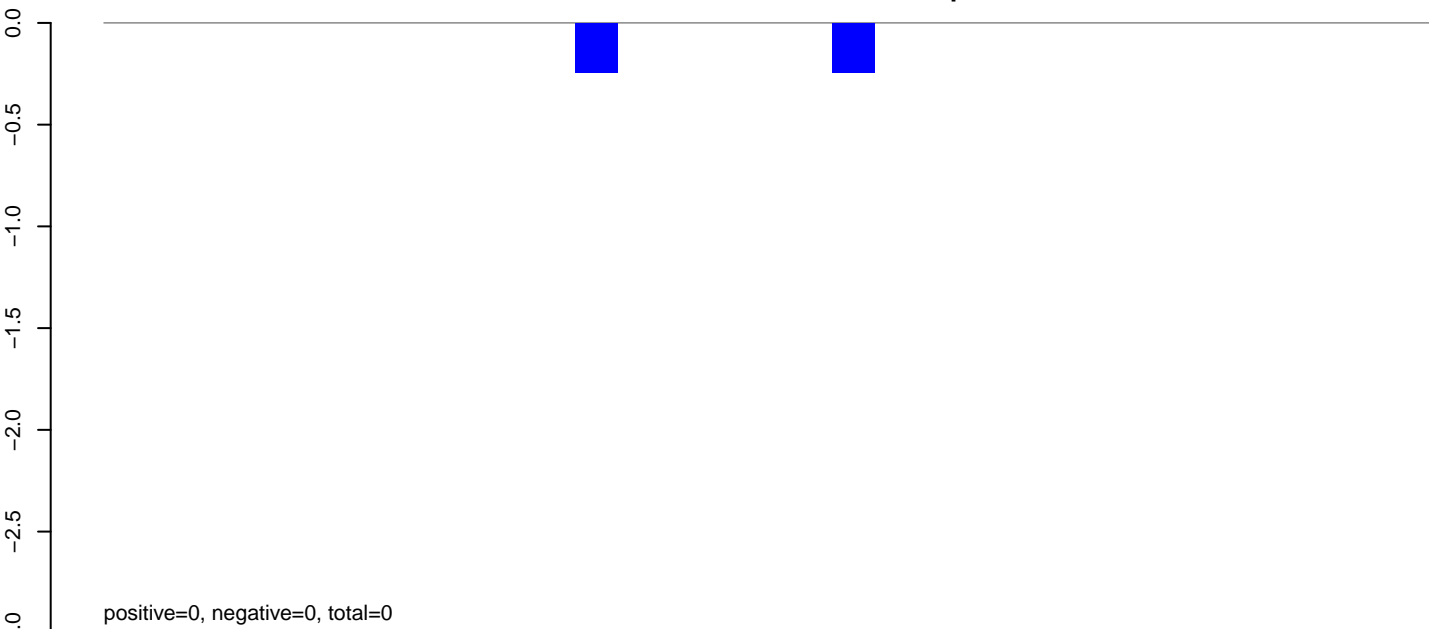
AeAlbo\_C636\_CHIKV.24\_35.rep



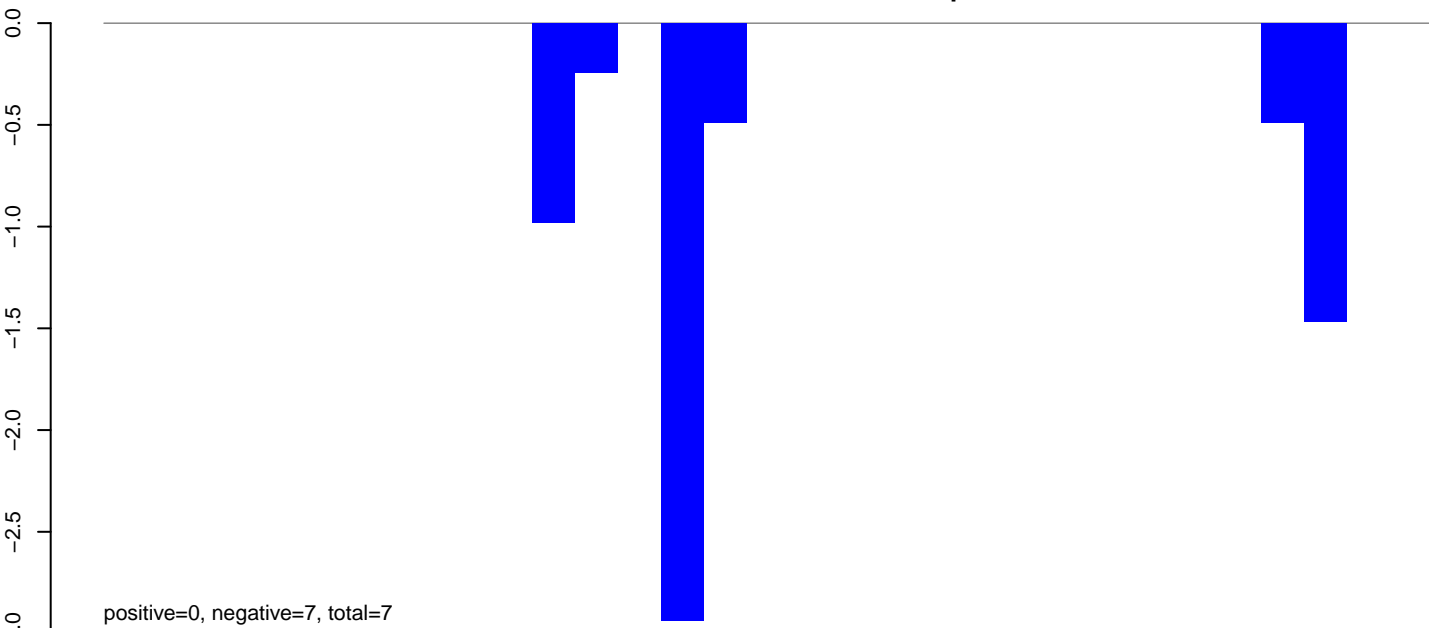
AeAlbo\_C636\_CHIKV.rep



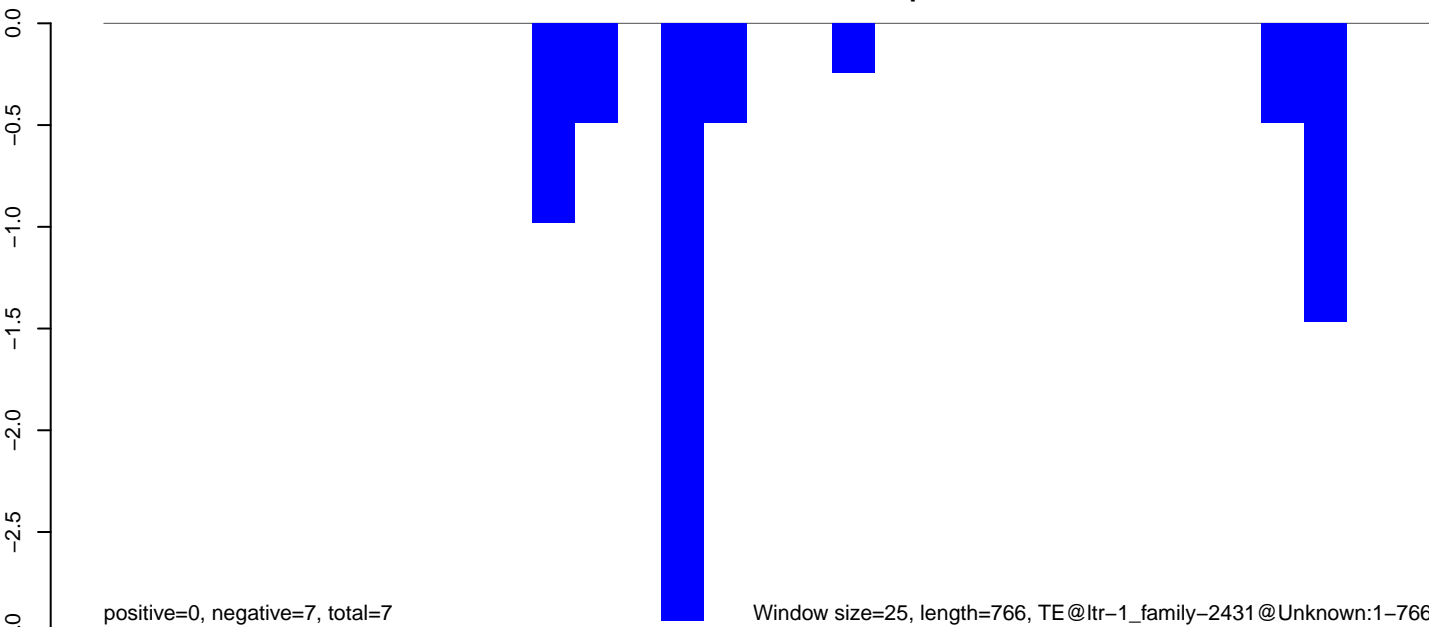
AeAlbo\_C636\_CHIKV.18\_23.rep



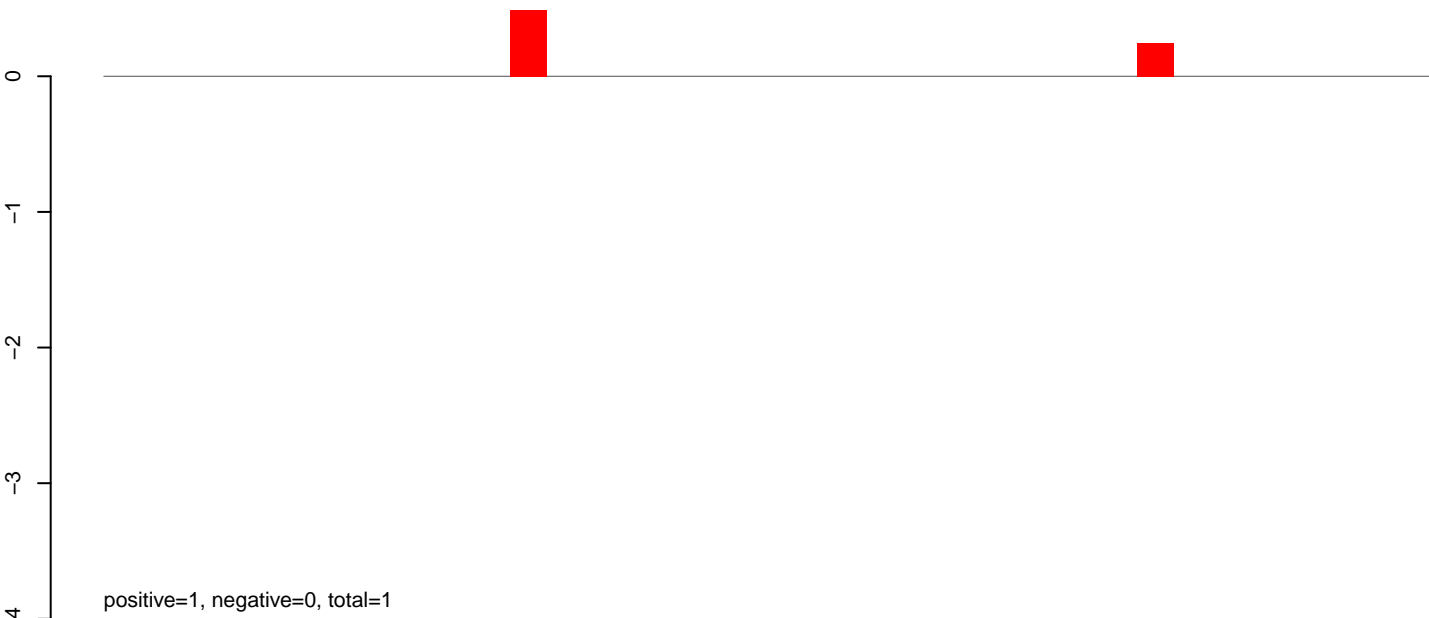
AeAlbo\_C636\_CHIKV.24\_35.rep



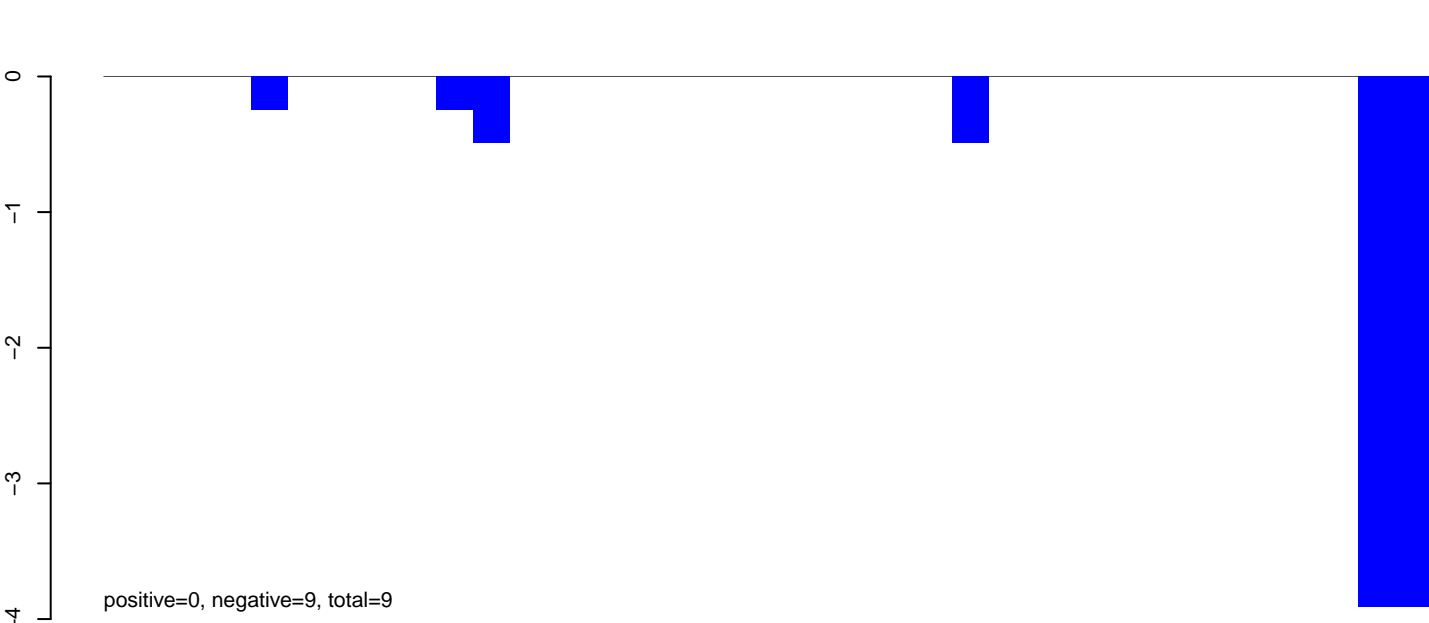
AeAlbo\_C636\_CHIKV.rep



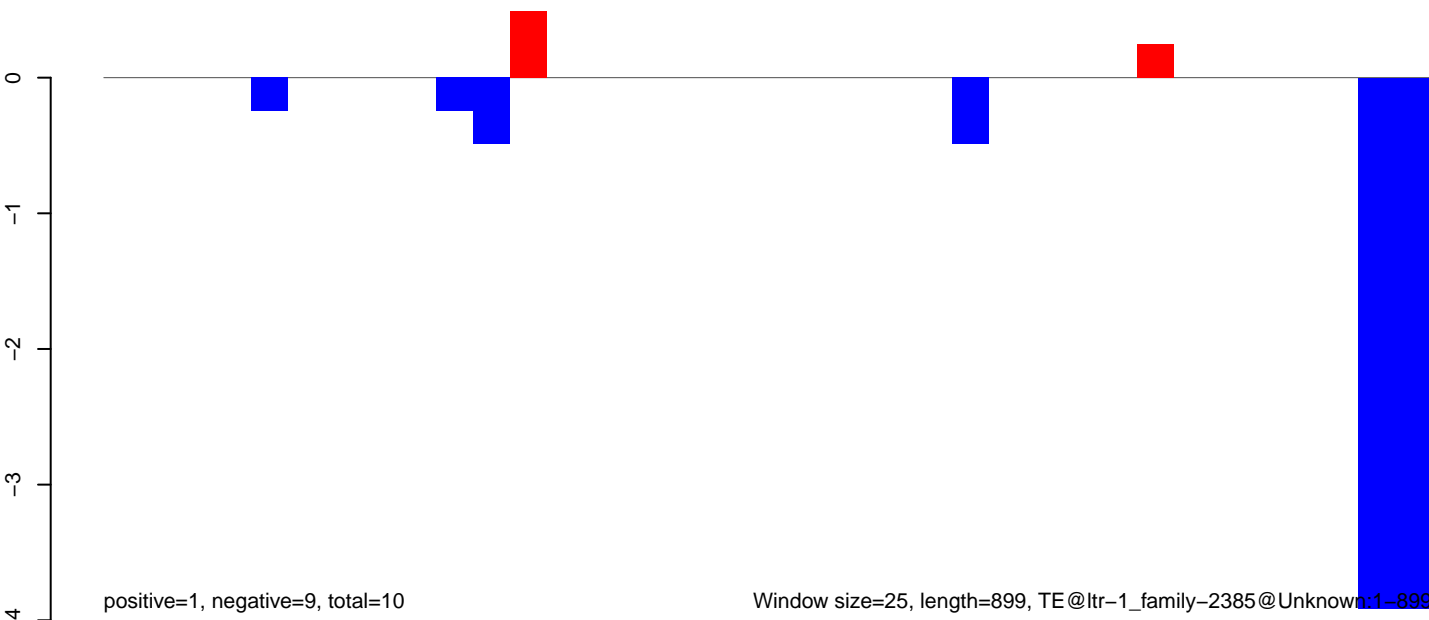
AeAlbo\_C636\_CHIKV.18\_23.rep



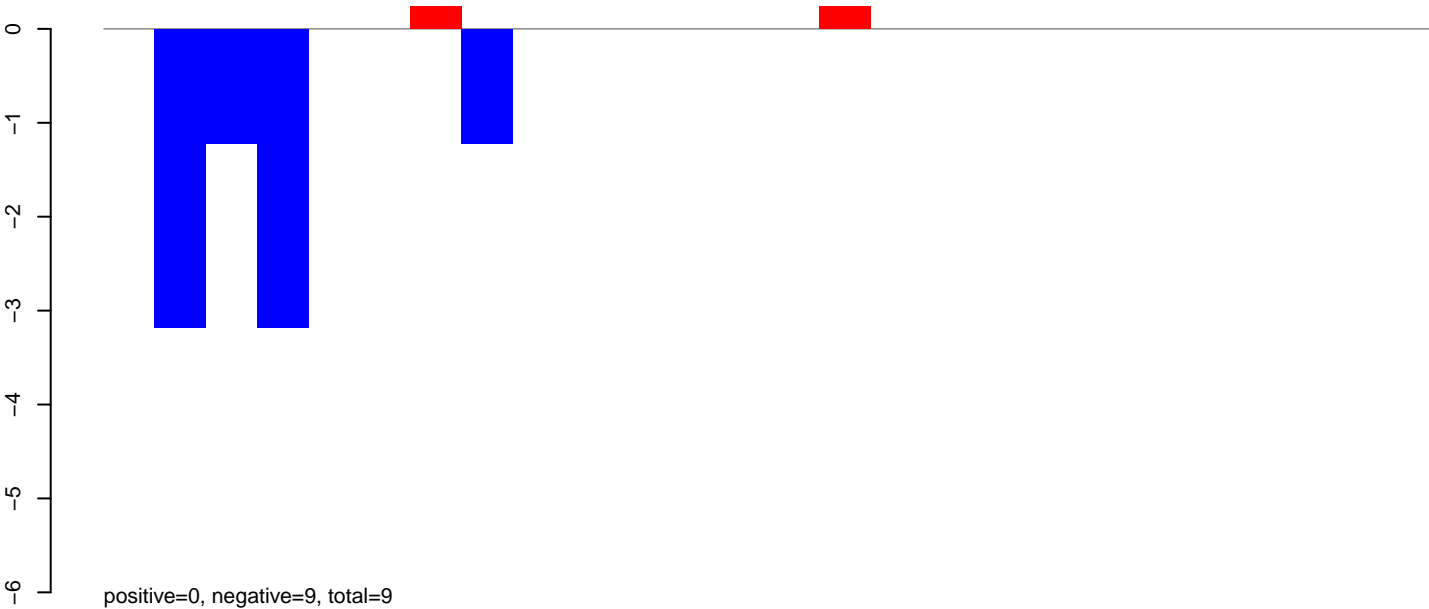
AeAlbo\_C636\_CHIKV.24\_35.rep



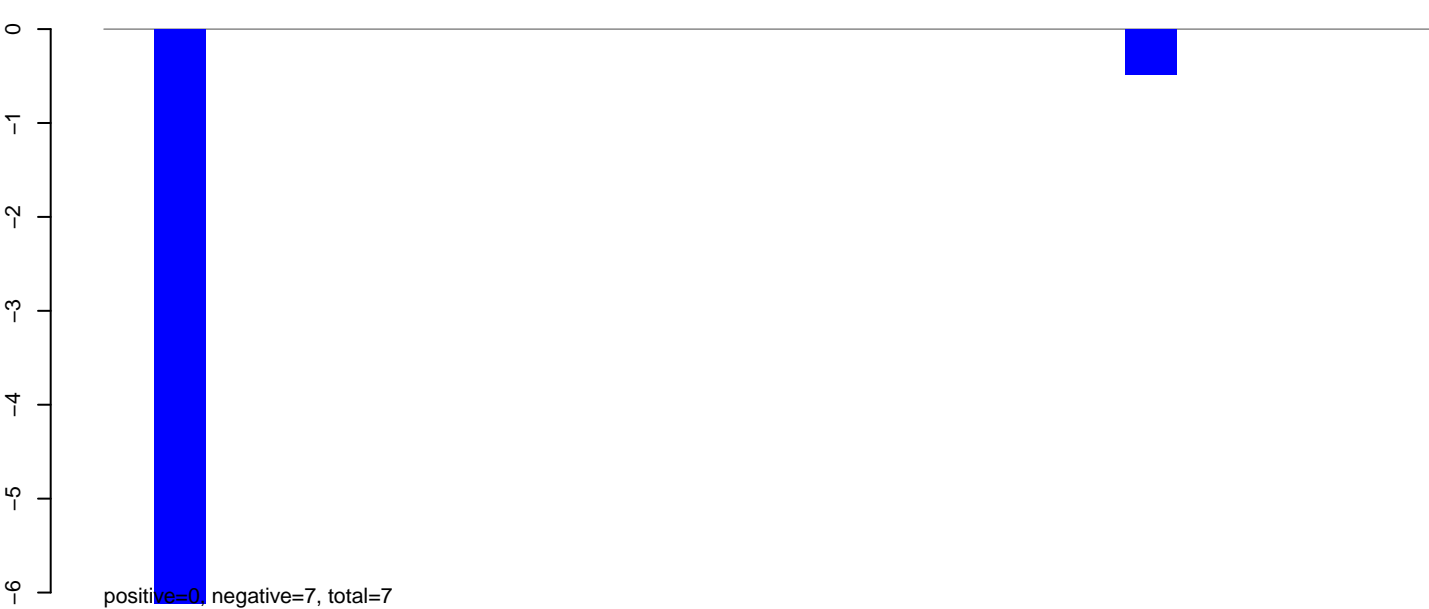
AeAlbo\_C636\_CHIKV.rep



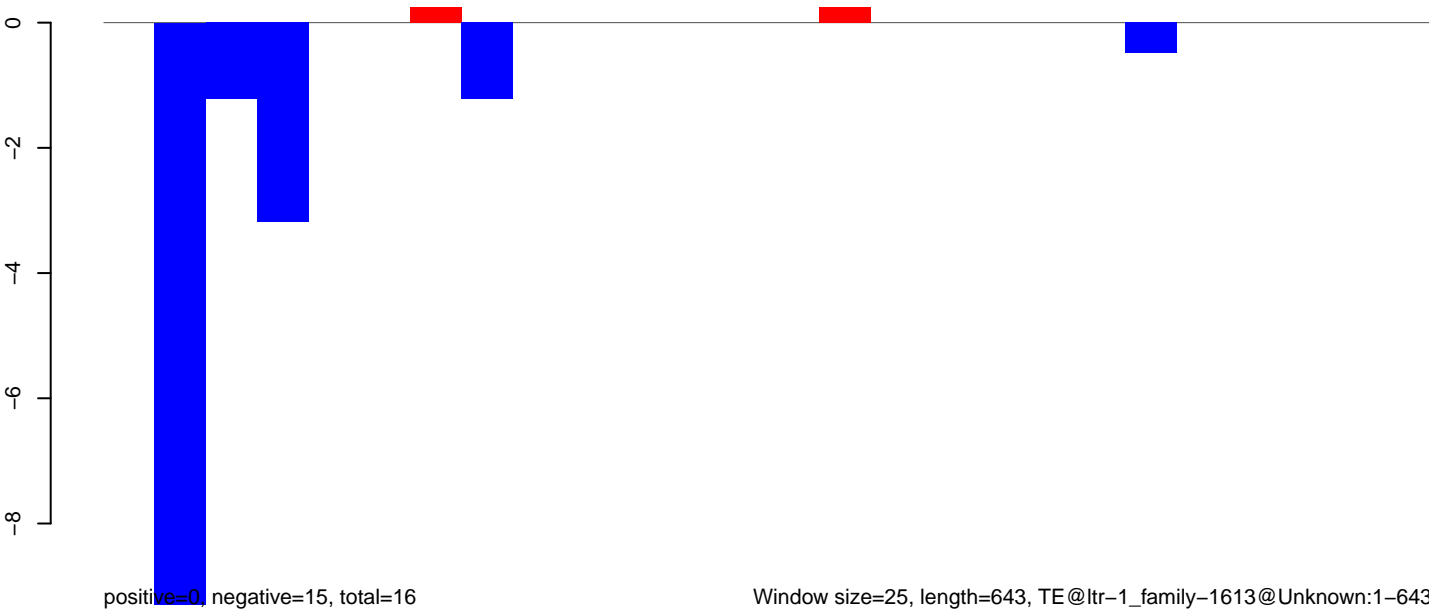
AeAlbo\_C636\_CHIKV.18\_23.rep



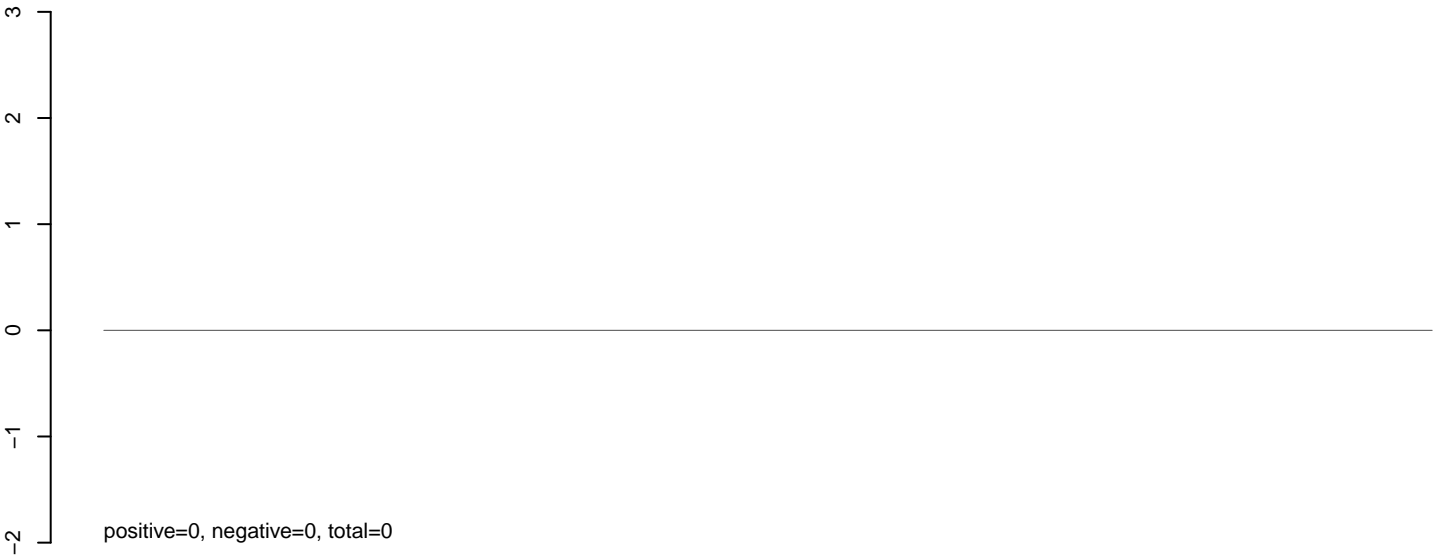
AeAlbo\_C636\_CHIKV.24\_35.rep



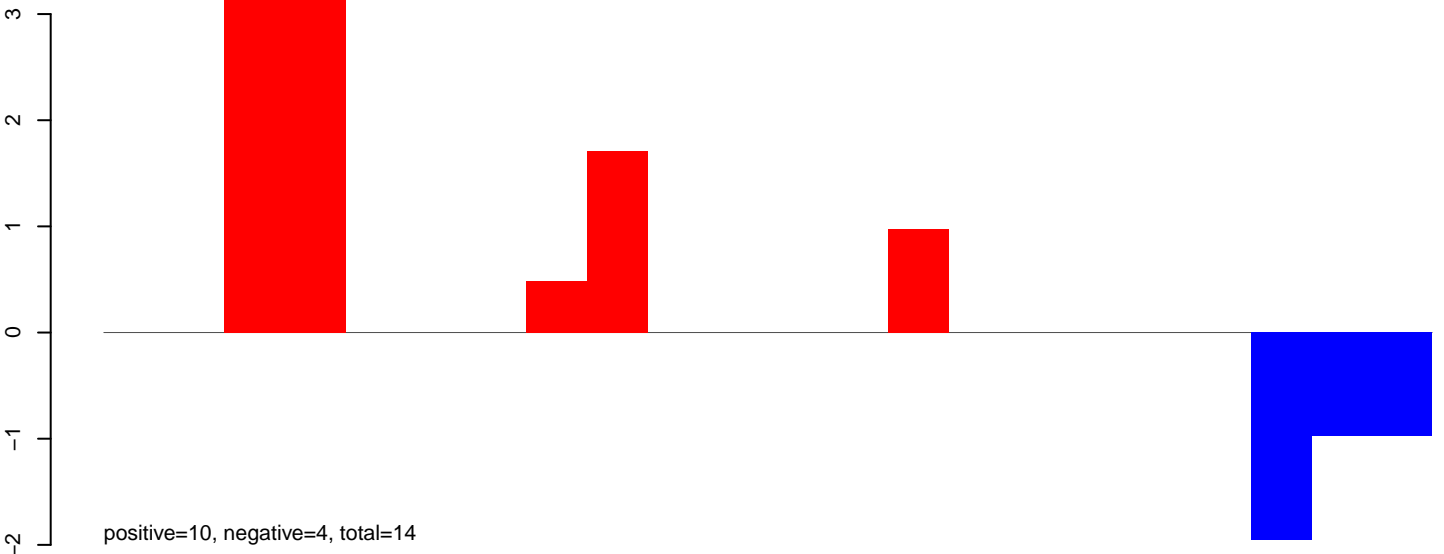
AeAlbo\_C636\_CHIKV.rep



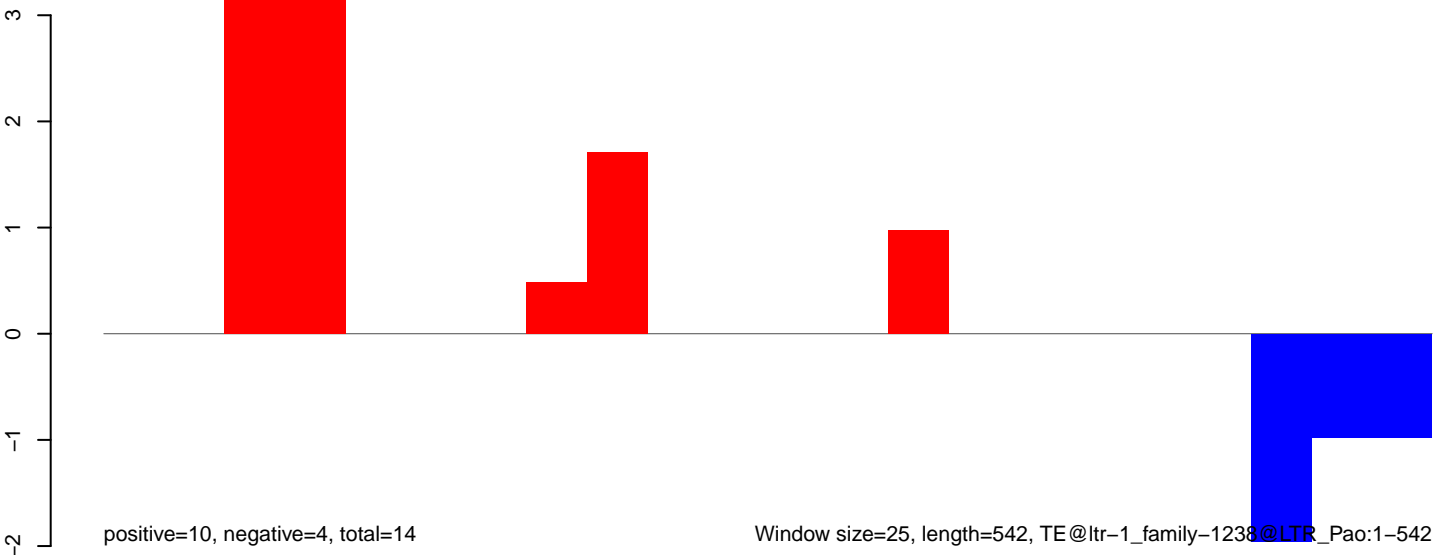
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

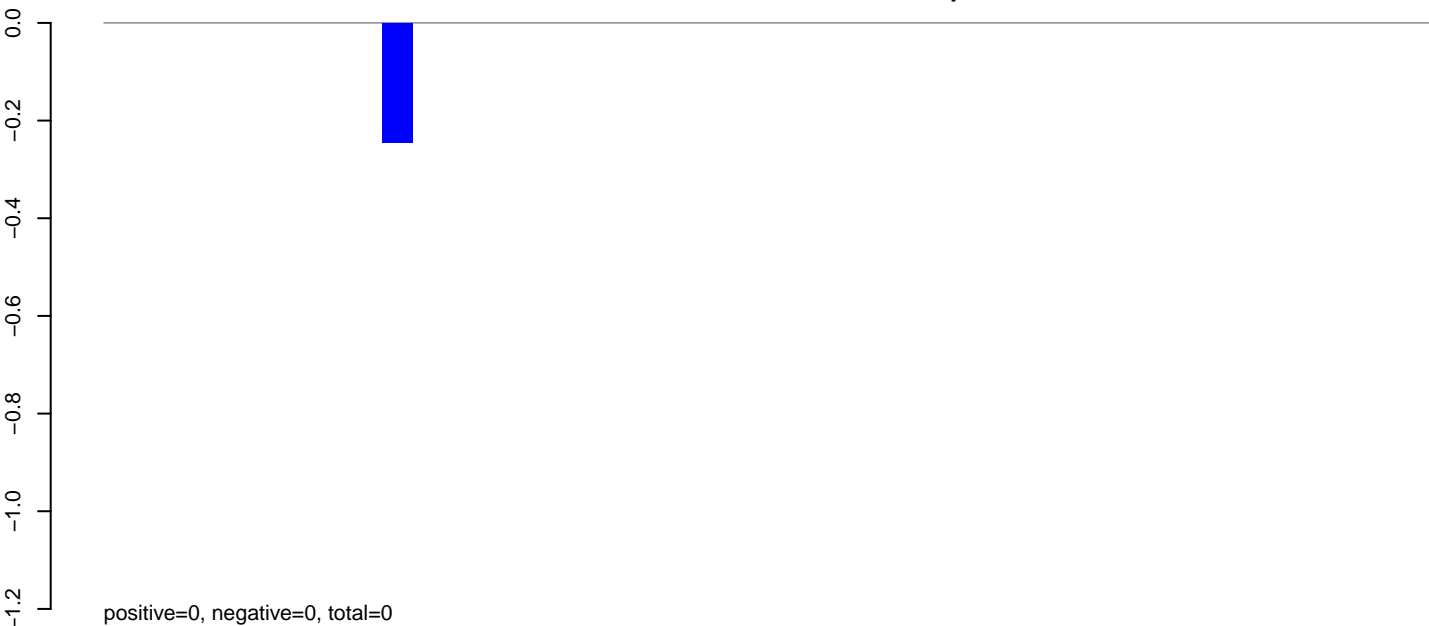


AeAlbo\_C636\_CHIKV.rep

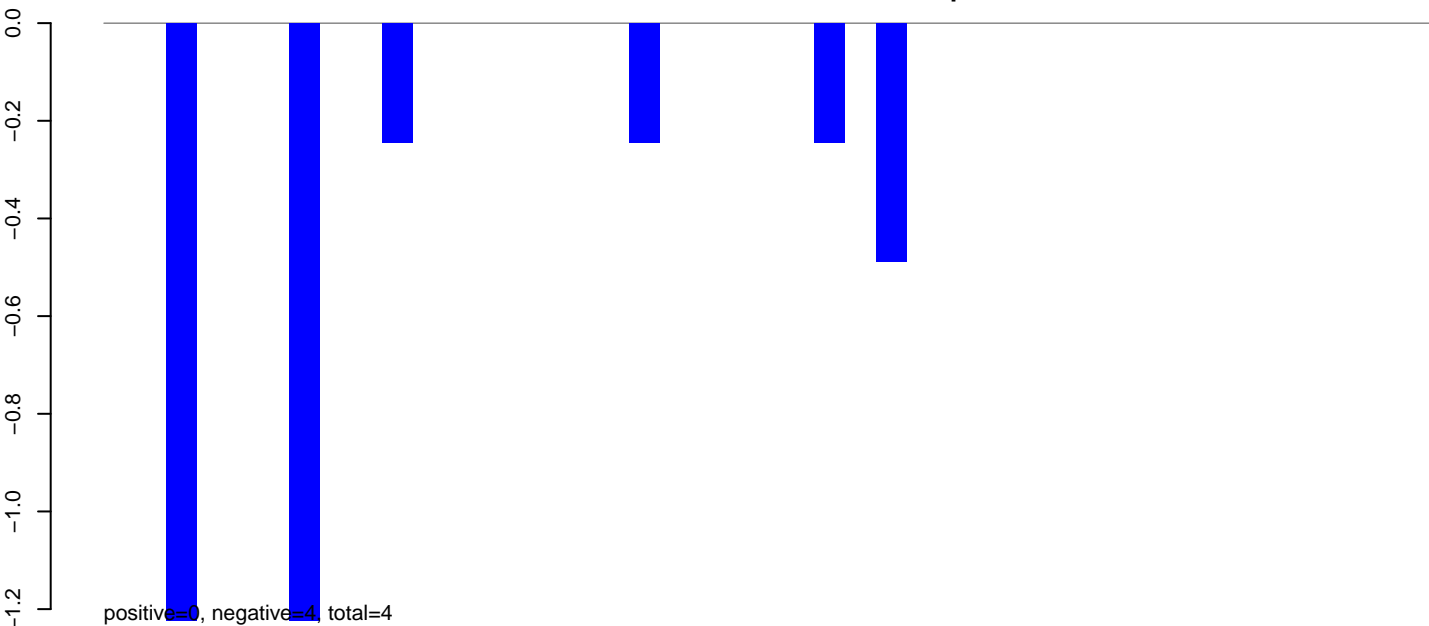




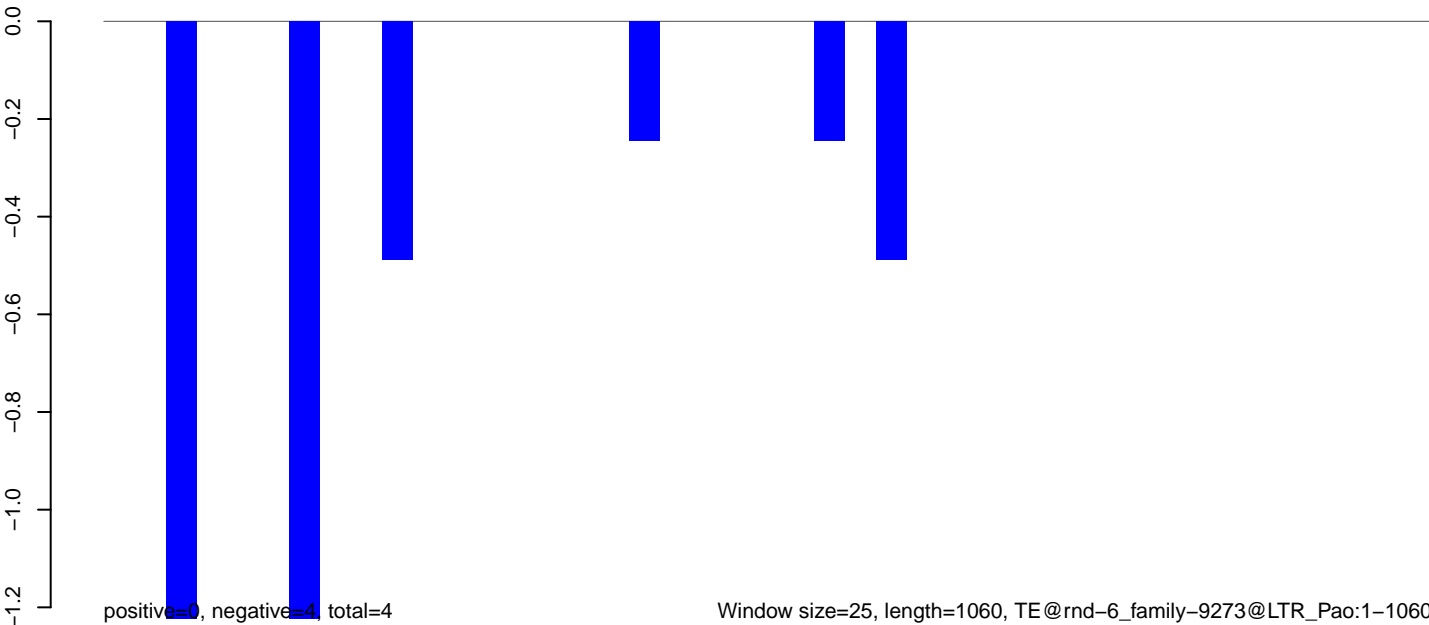
AeAlbo\_C636\_CHIKV.18\_23.rep



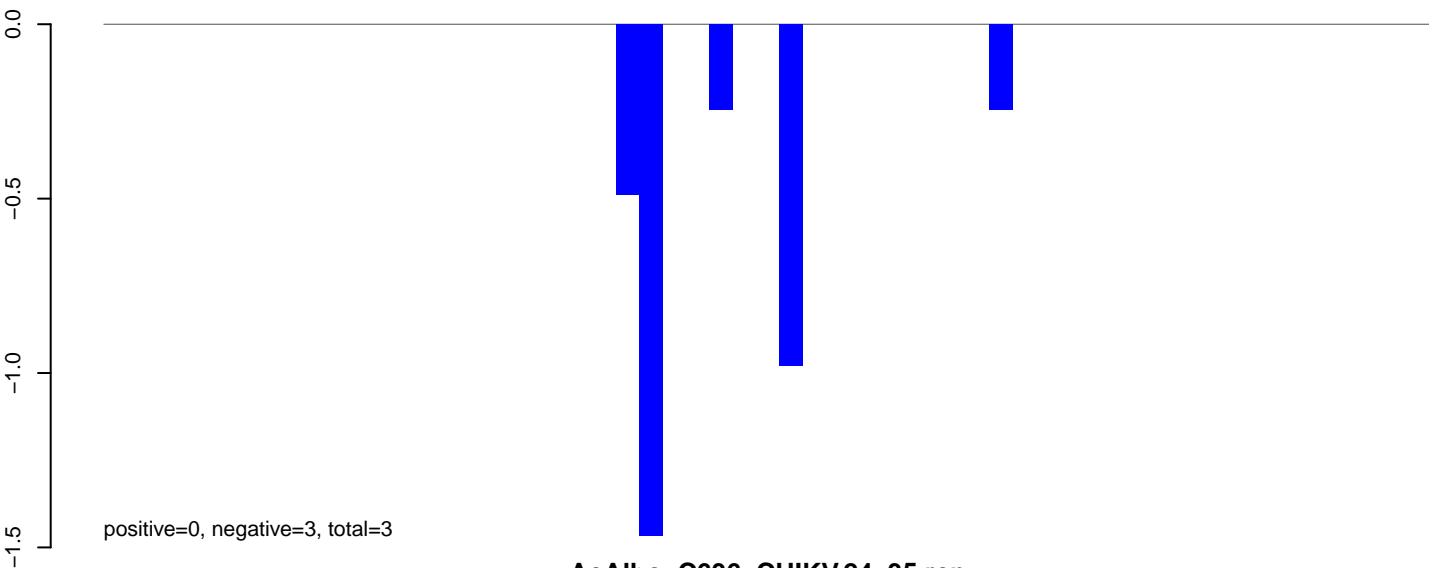
AeAlbo\_C636\_CHIKV.24\_35.rep



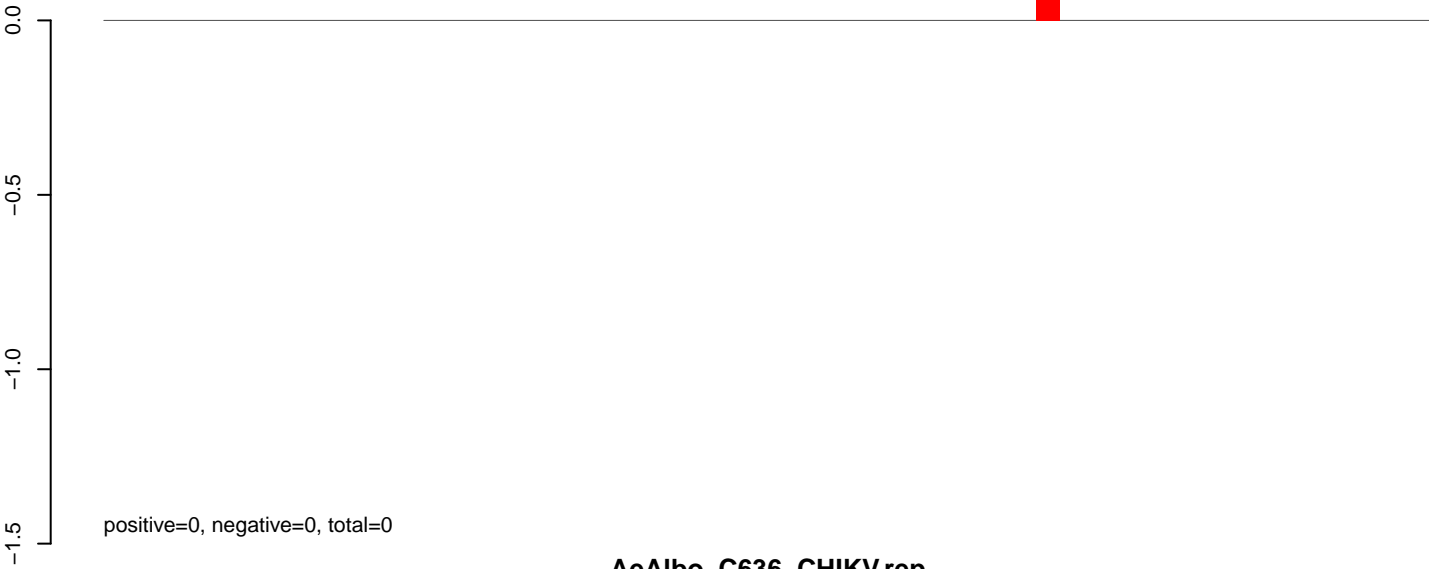
AeAlbo\_C636\_CHIKV.rep



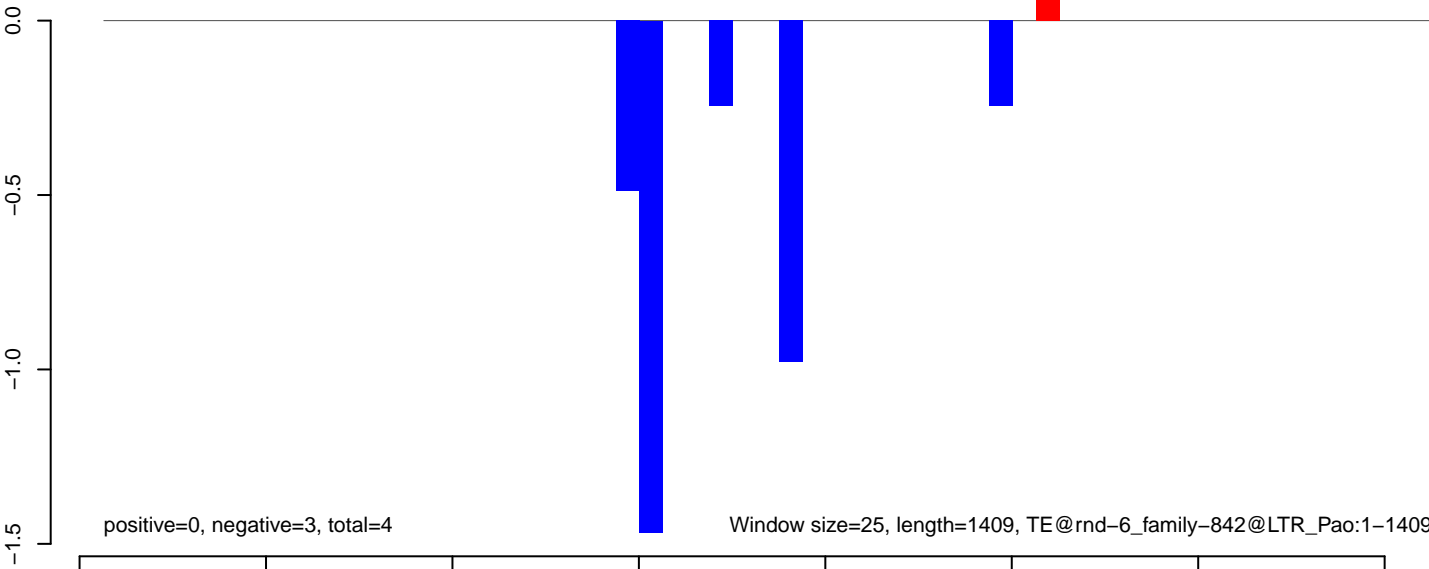
**AeAlbo\_C636\_CHIKV.18\_23.rep**



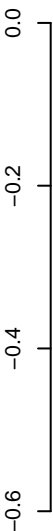
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

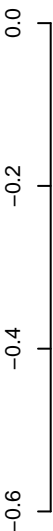


AeAlbo\_C636\_CHIKV.18\_23.rep



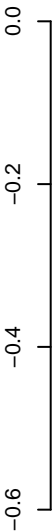
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.rep

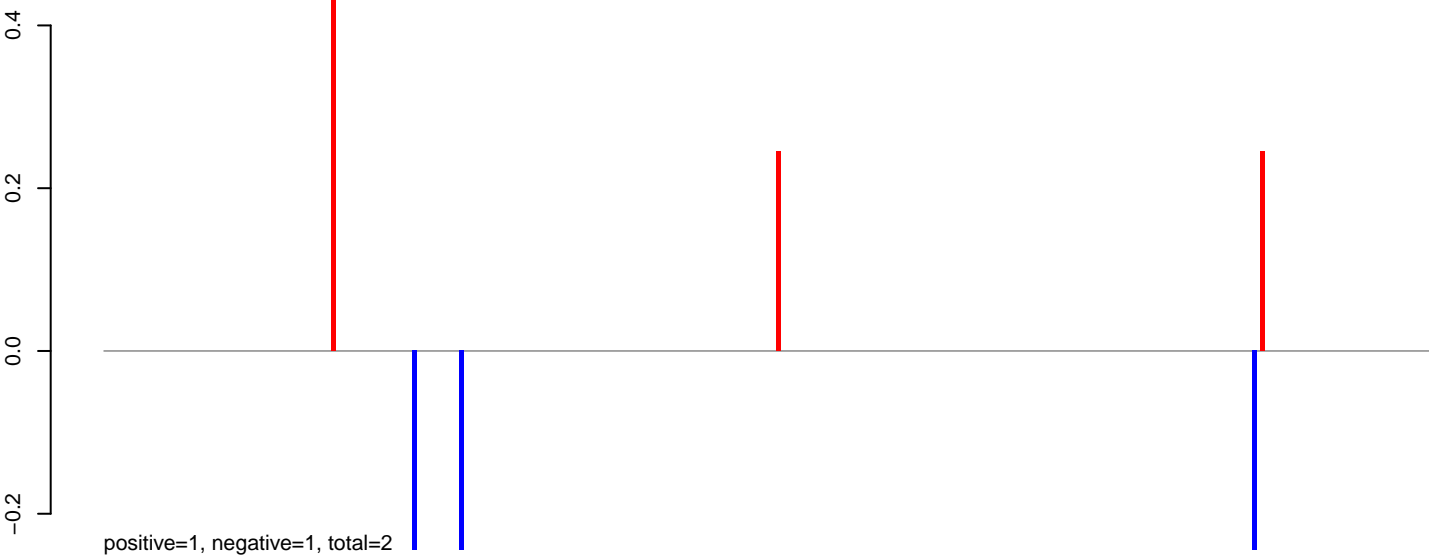


positive=0, negative=2, total=2

Window size=25, length=706, TE@rnd-6\_family-448@Unknown:1-706



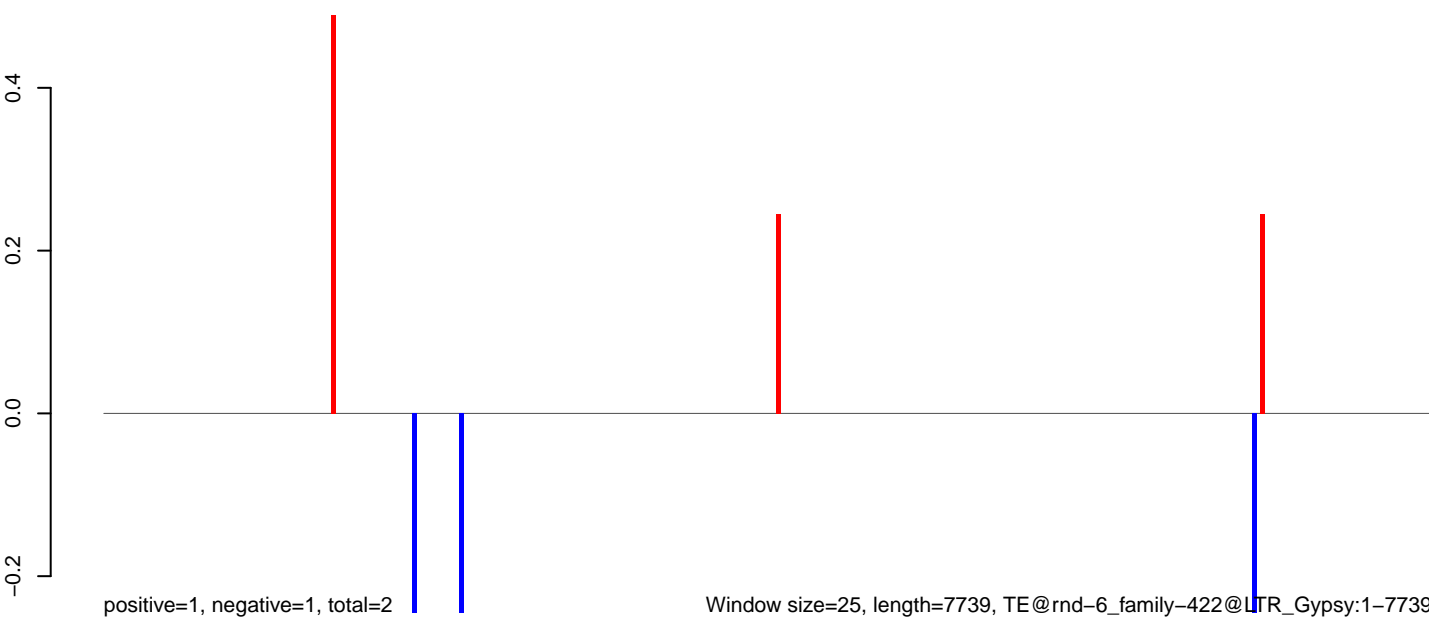
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



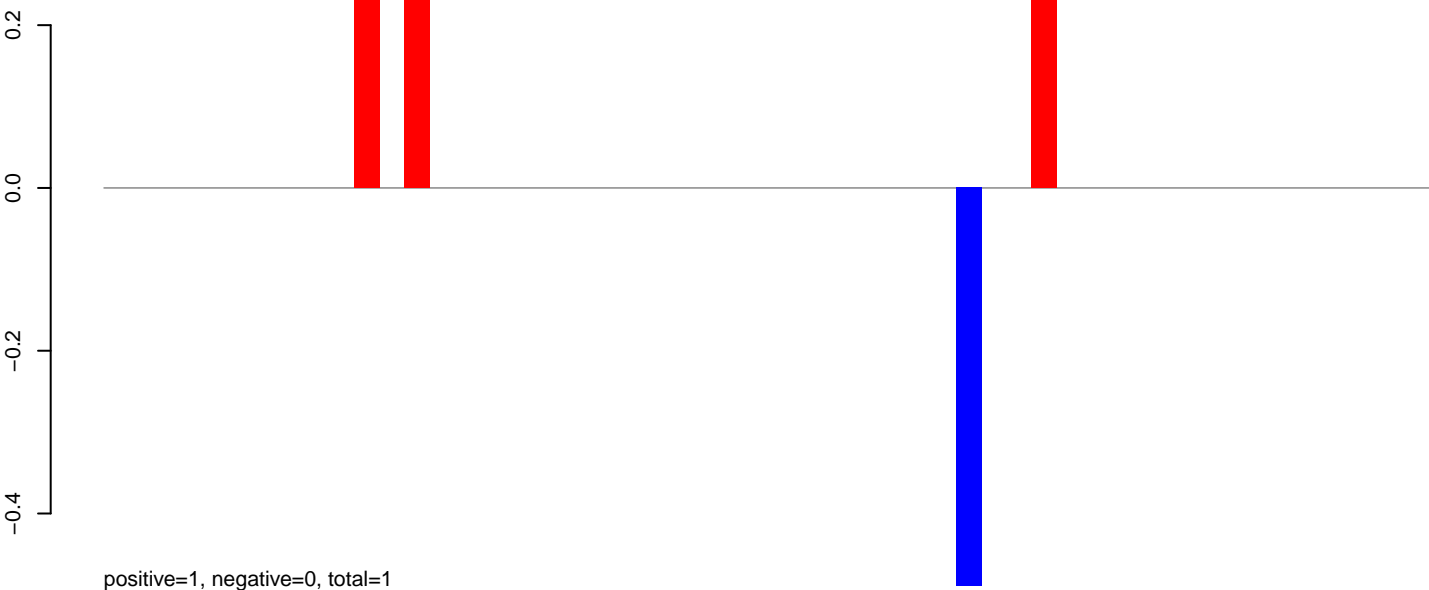
AeAlbo\_C636\_CHIKV.rep



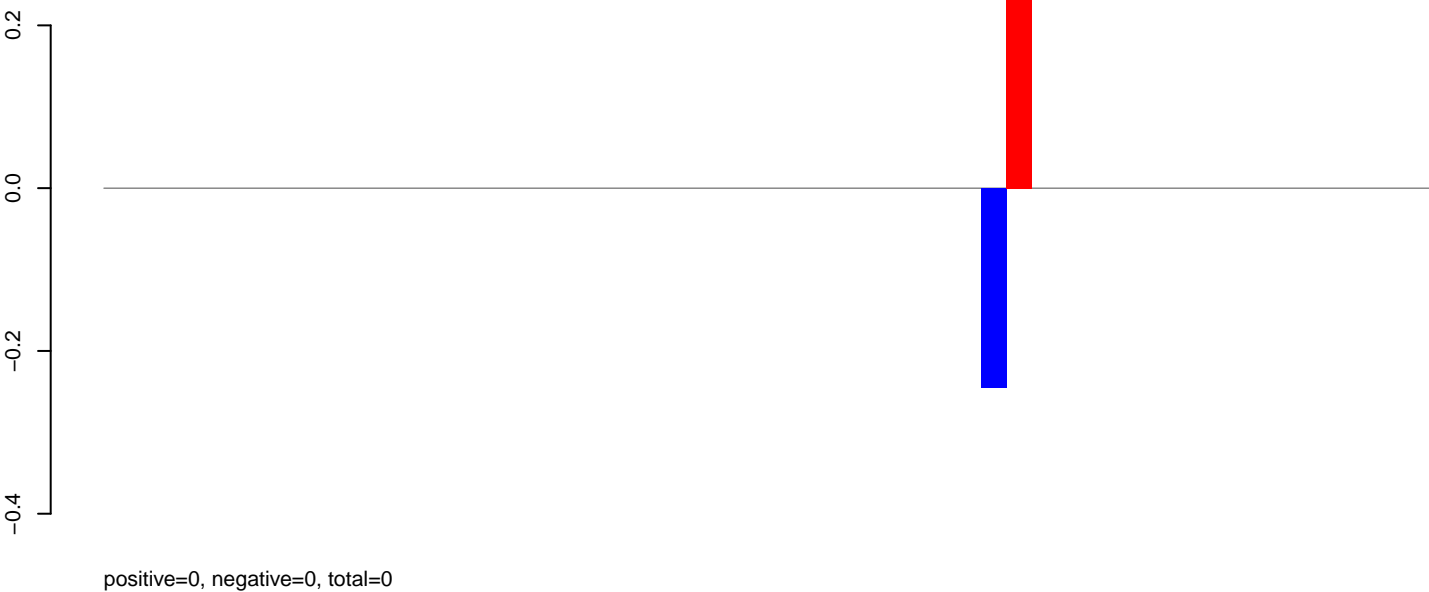
Window size=25, length=7739, TE@rnd-6\_family-422@LTR\_Gypsy:1-7739

0 2000 4000 6000 8000

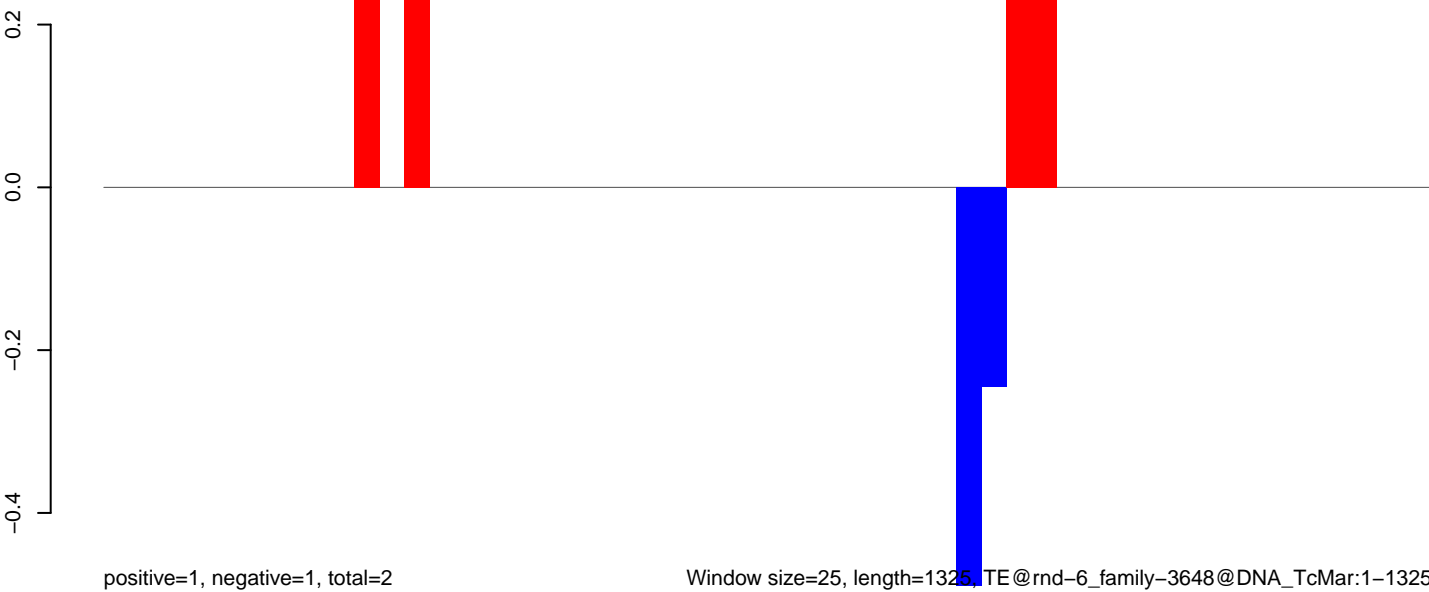
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

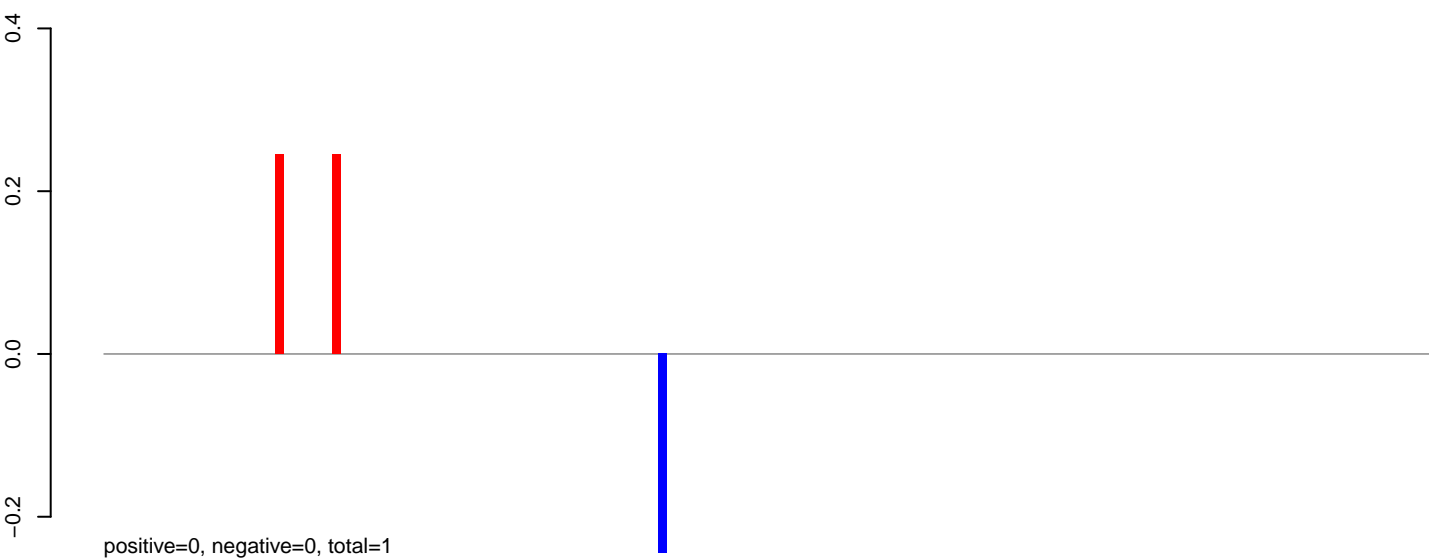


**AeAlbo\_C636\_CHIKV.rep**

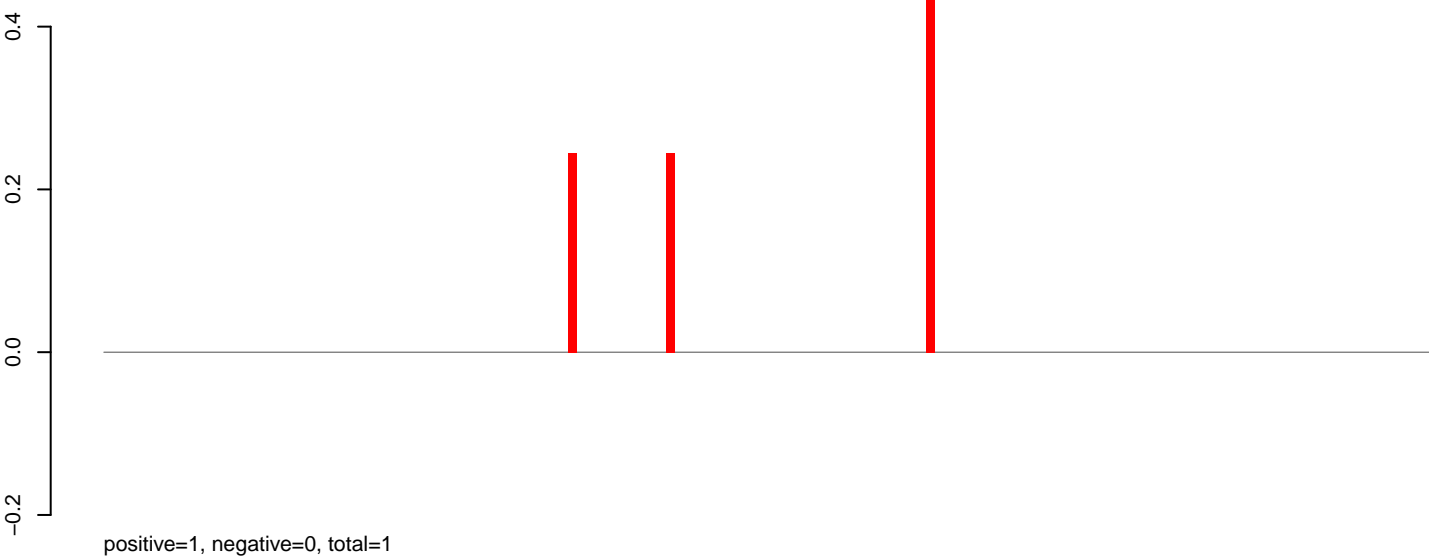


Window size=25, length=1325, TE@rnd-6\_family-3648@DNA\_TcMar:1-1325

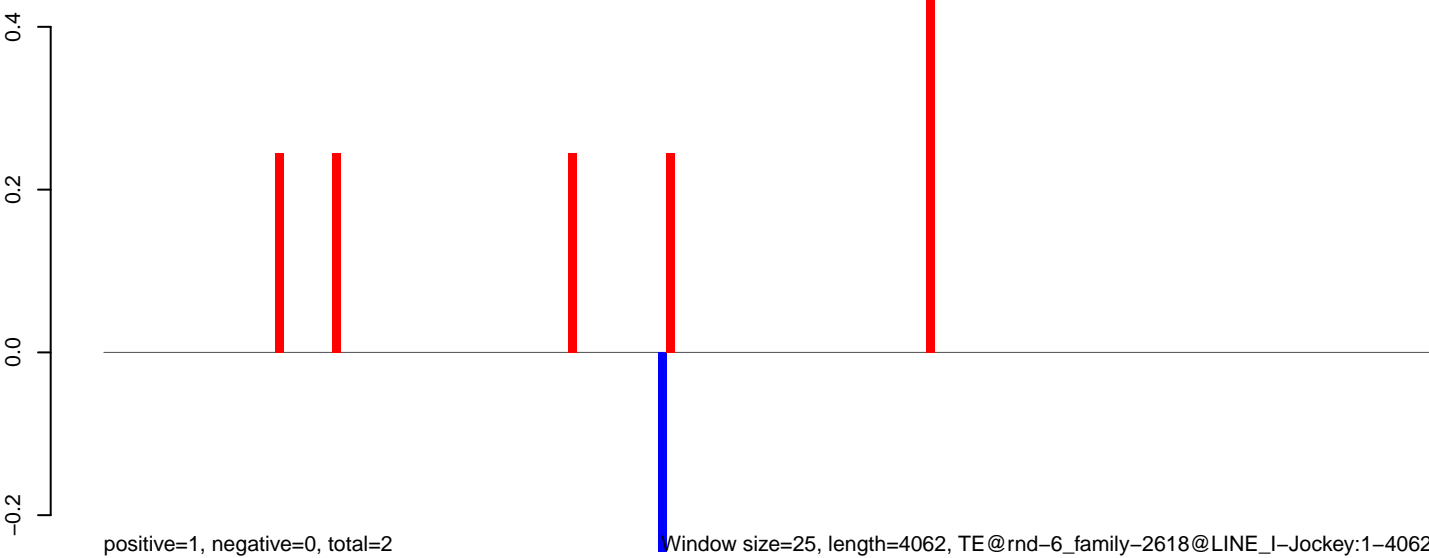
AeAlbo\_C636\_CHIKV.18\_23.rep



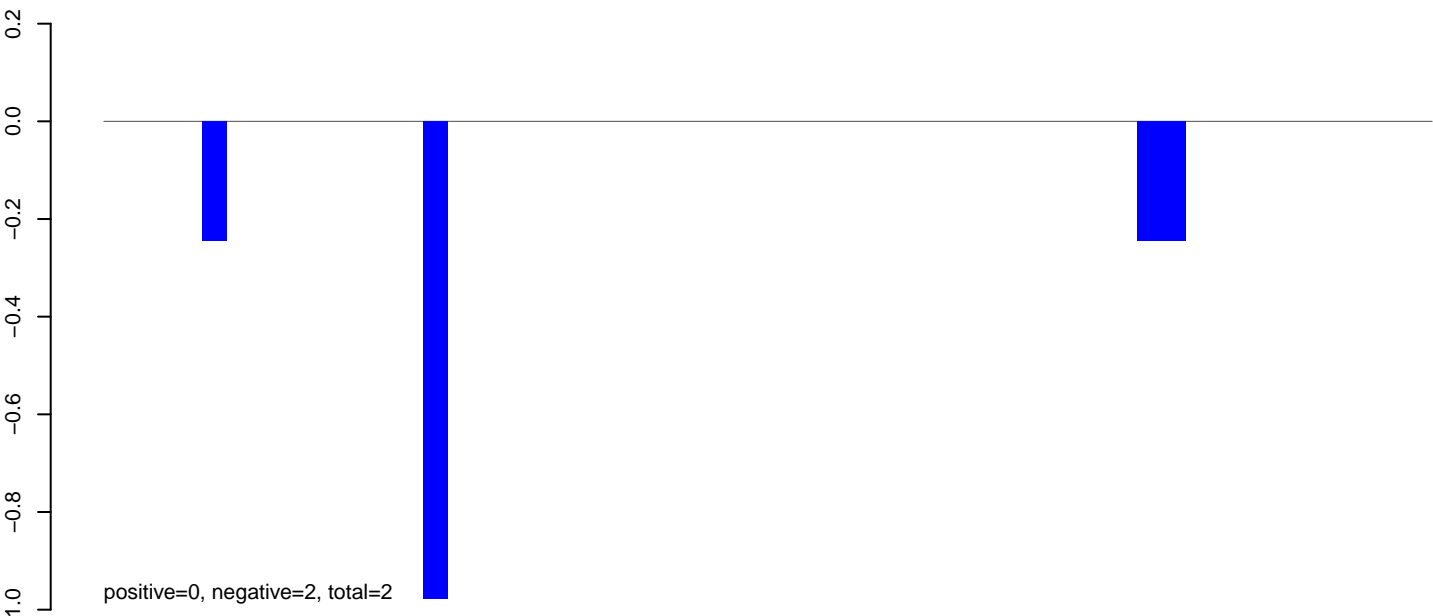
AeAlbo\_C636\_CHIKV.24\_35.rep



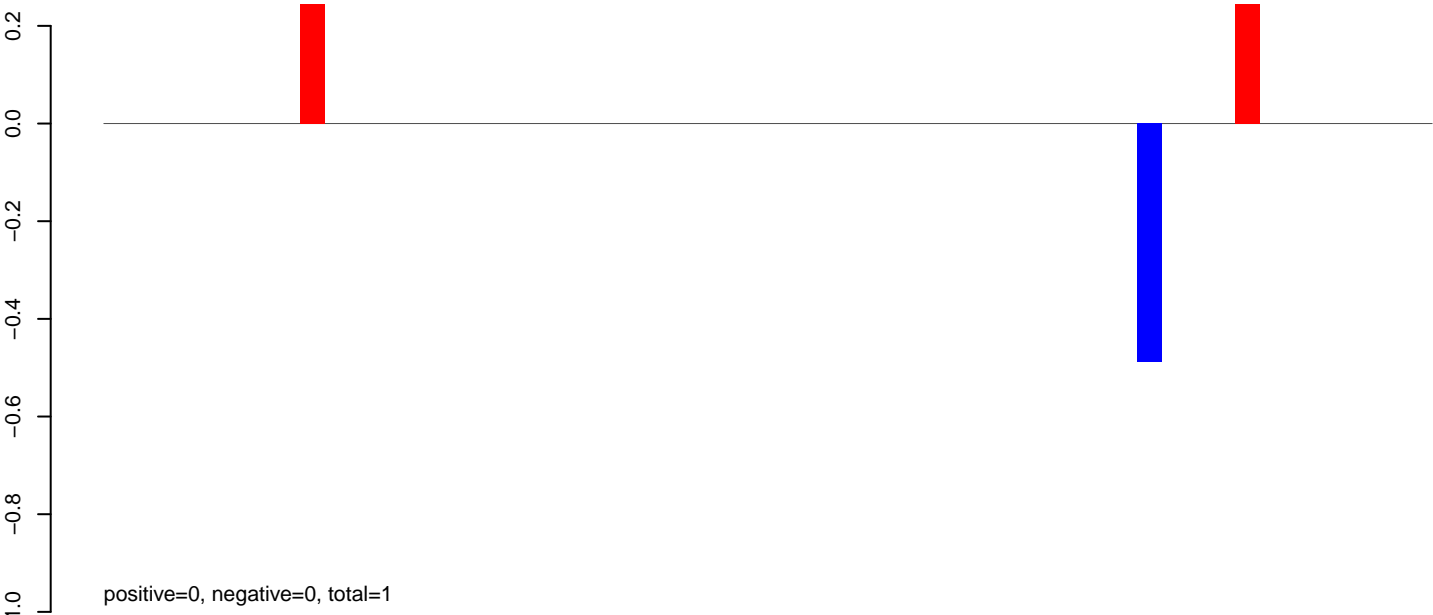
AeAlbo\_C636\_CHIKV.rep



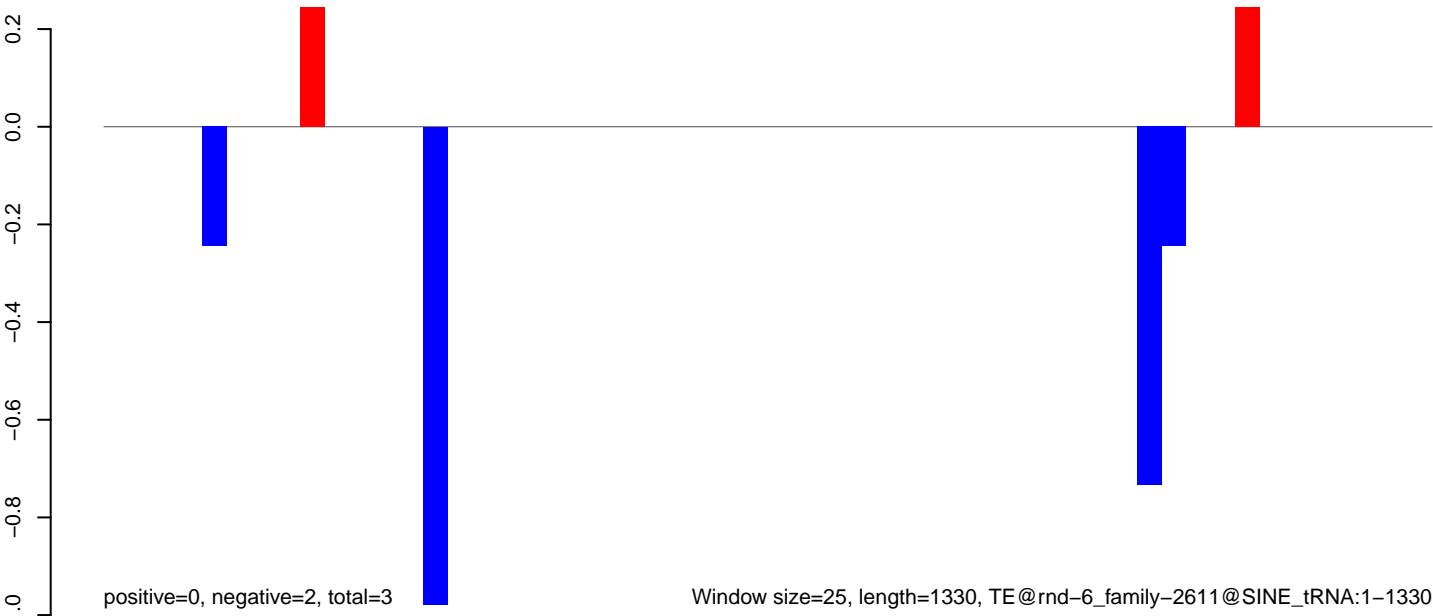
AeAlbo\_C636\_CHIKV.18\_23.rep



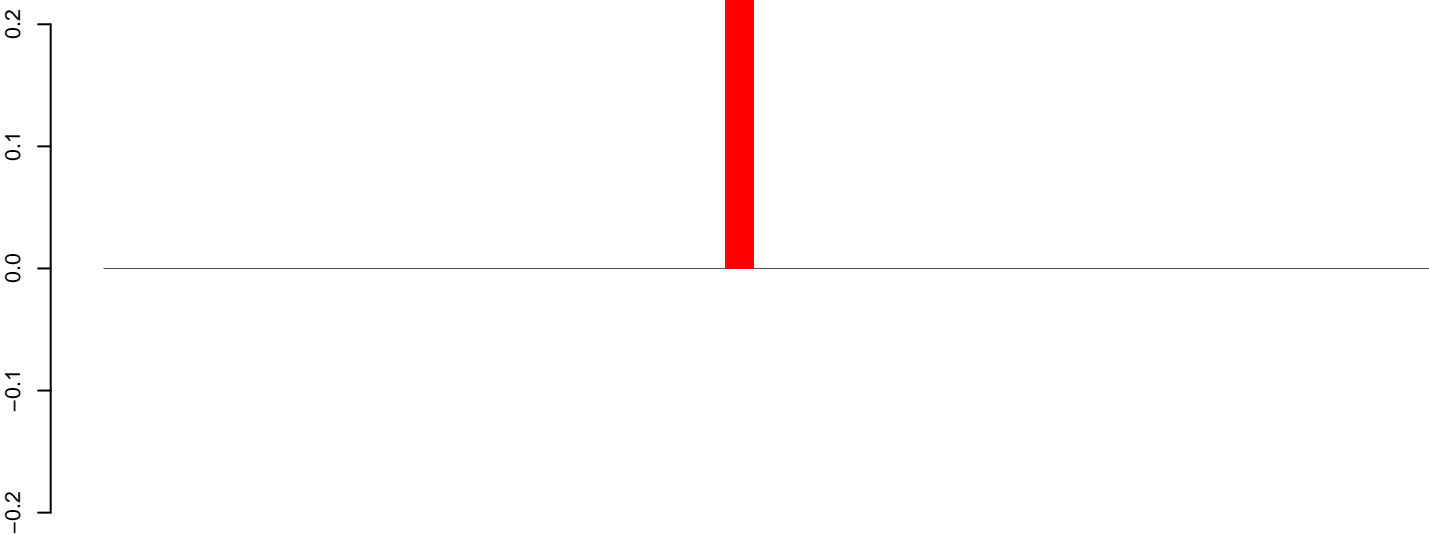
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

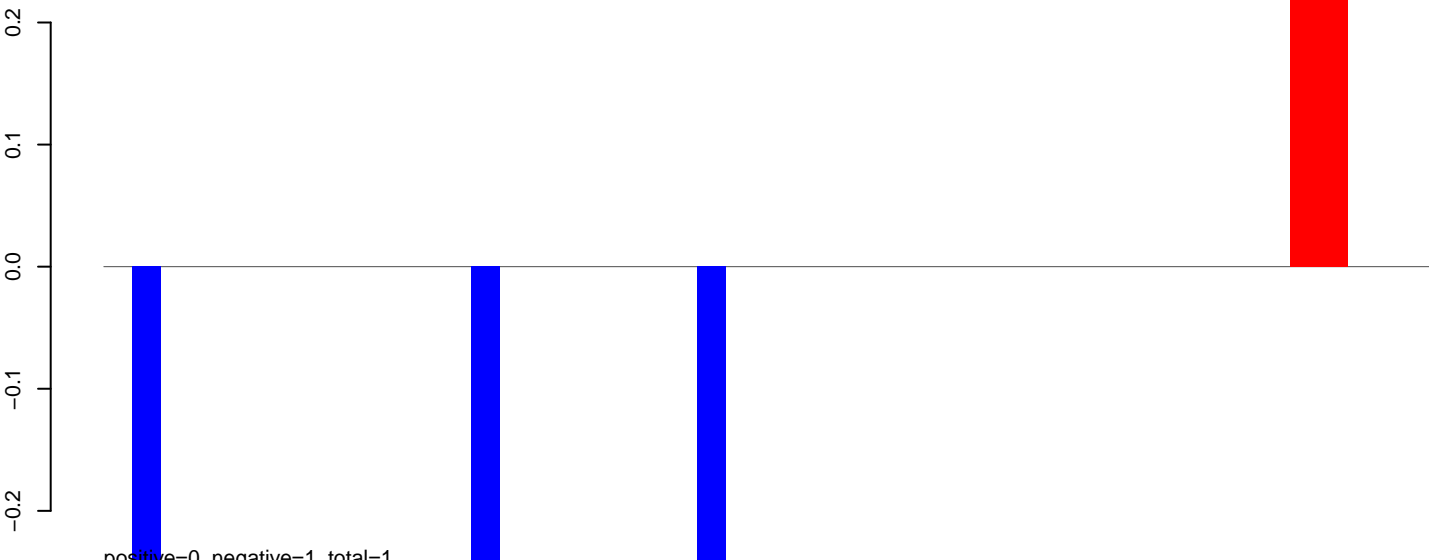


**AeAlbo\_C636\_CHIKV.18\_23.rep**



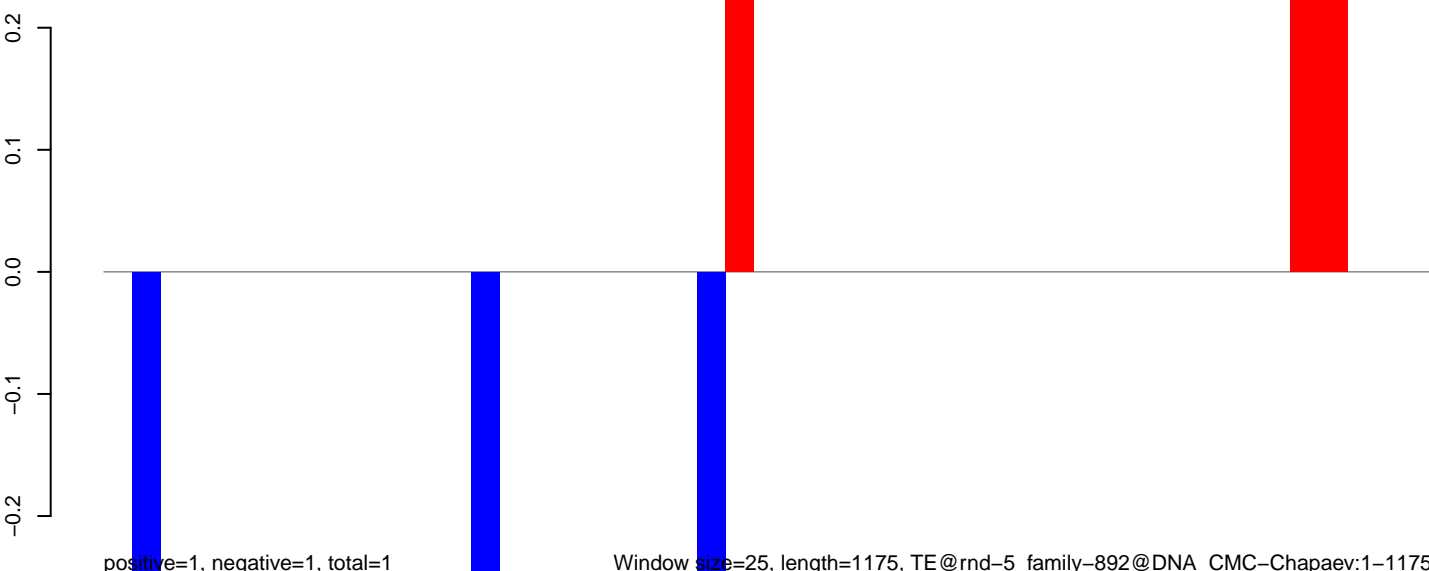
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**

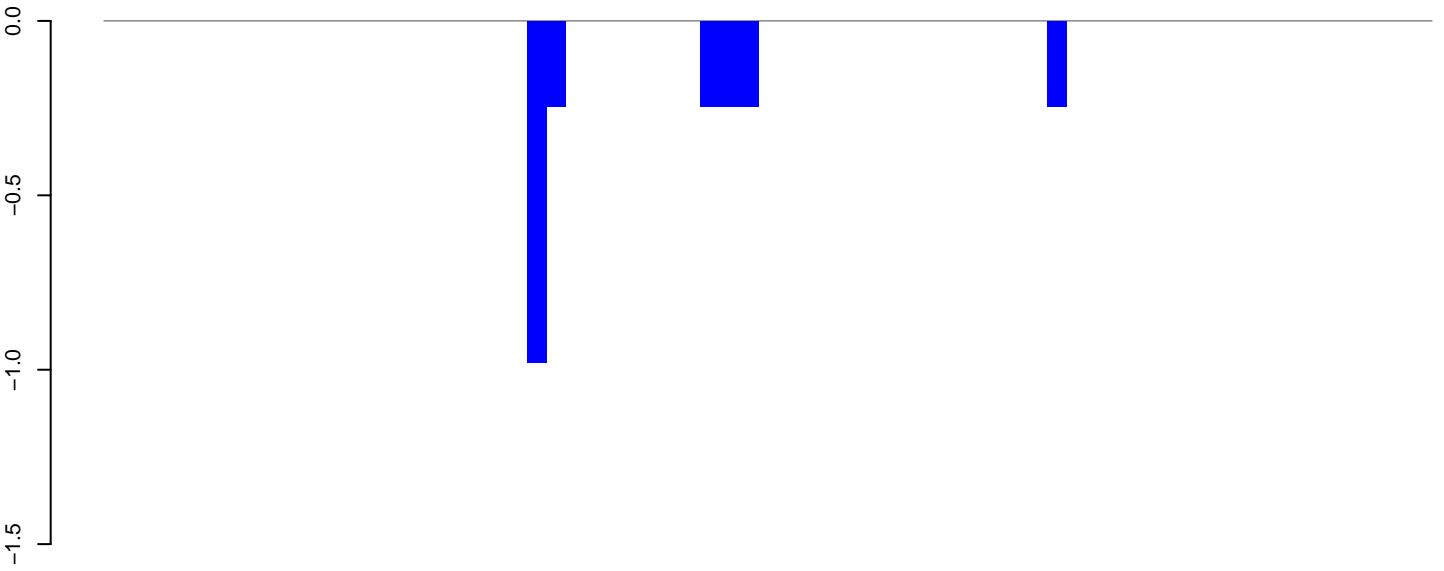


positive=1, negative=1, total=1

Window size=25, length=1175, TE@rnd-5\_family-892@DNA\_CMC-Chapaev:1-1175

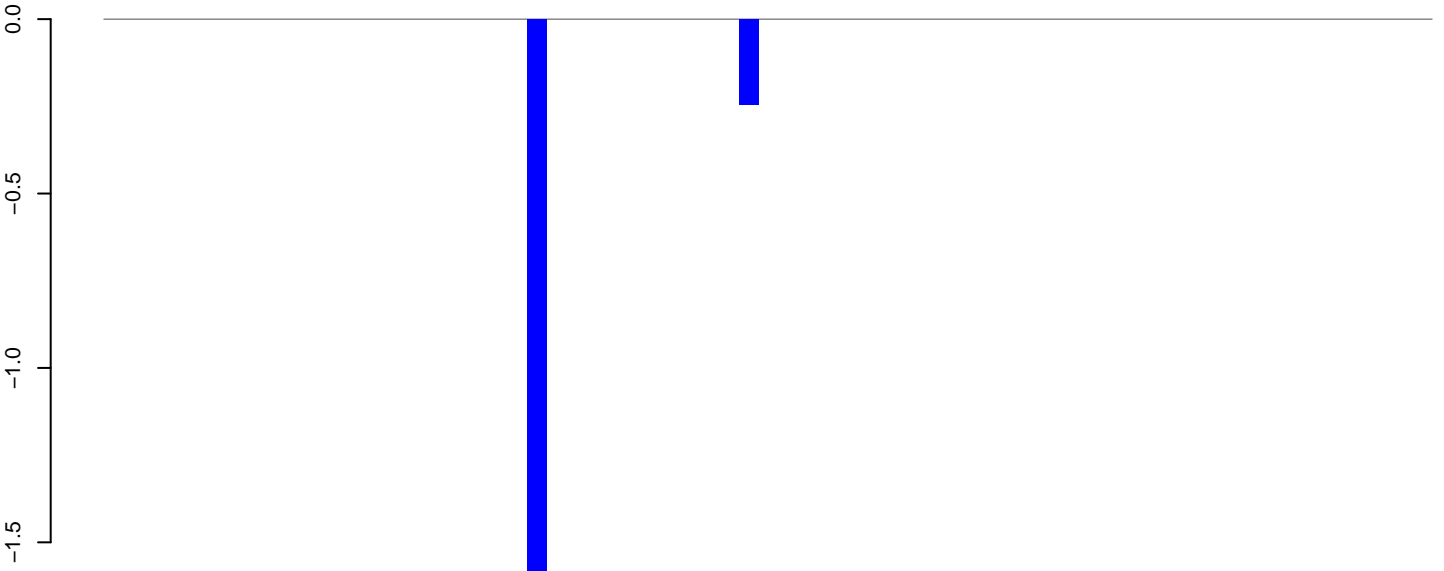


AeAlbo\_C636\_CHIKV.18\_23.rep



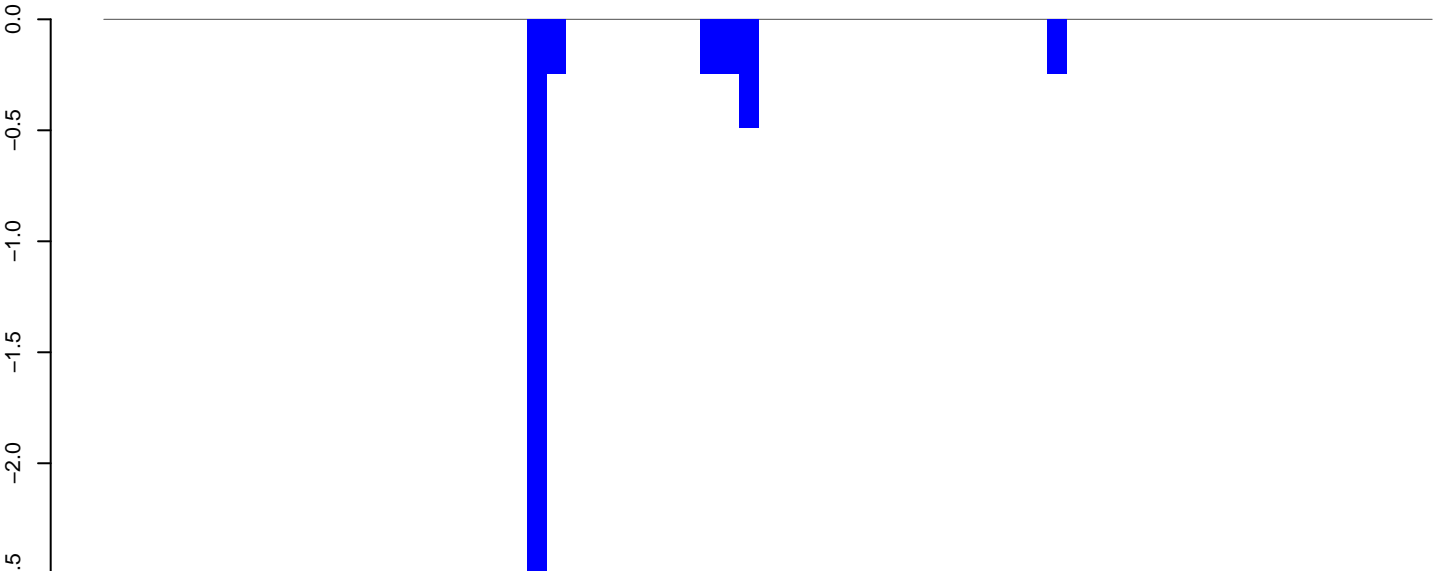
positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.rep



positive=0, negative=4, total=4

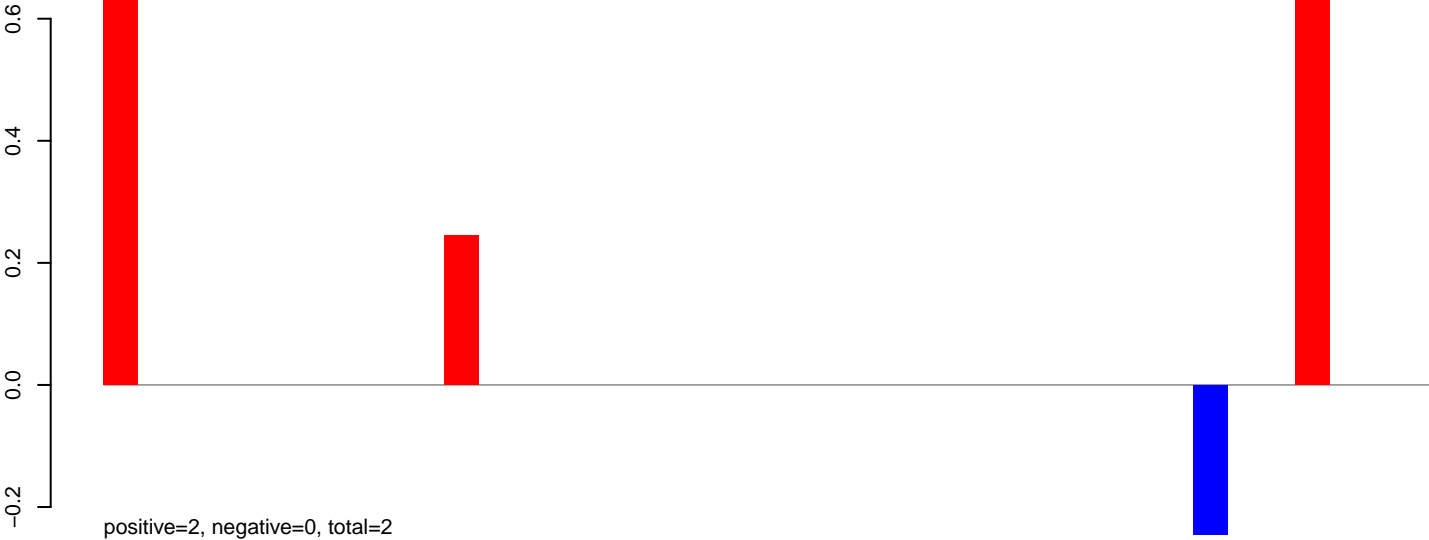
Window size=25, length=1713, TE@rnd-5\_family-769@Unknown:1-1713



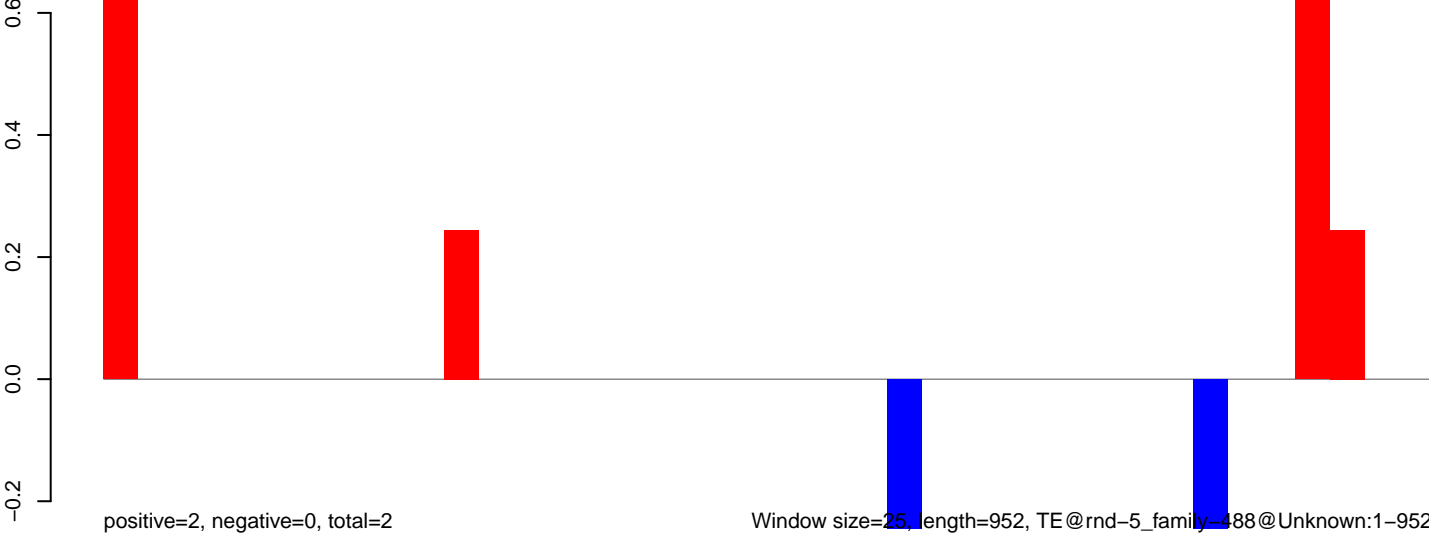
AeAlbo\_C636\_CHIKV.18\_23.rep



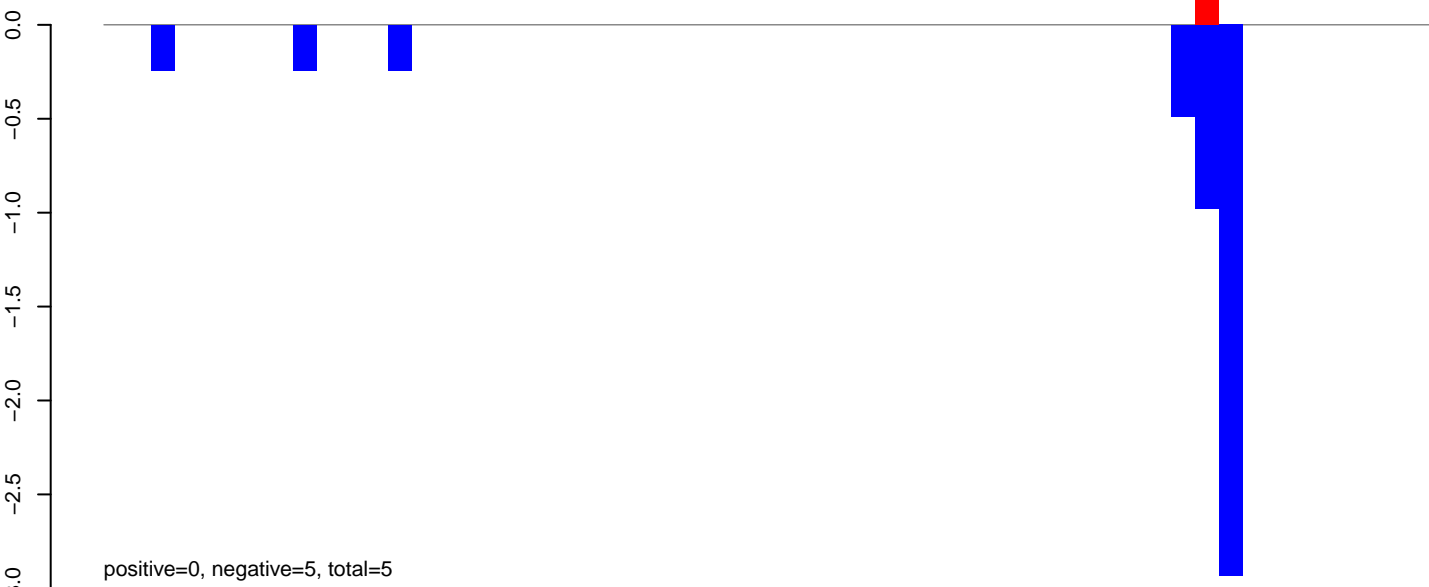
AeAlbo\_C636\_CHIKV.24\_35.rep



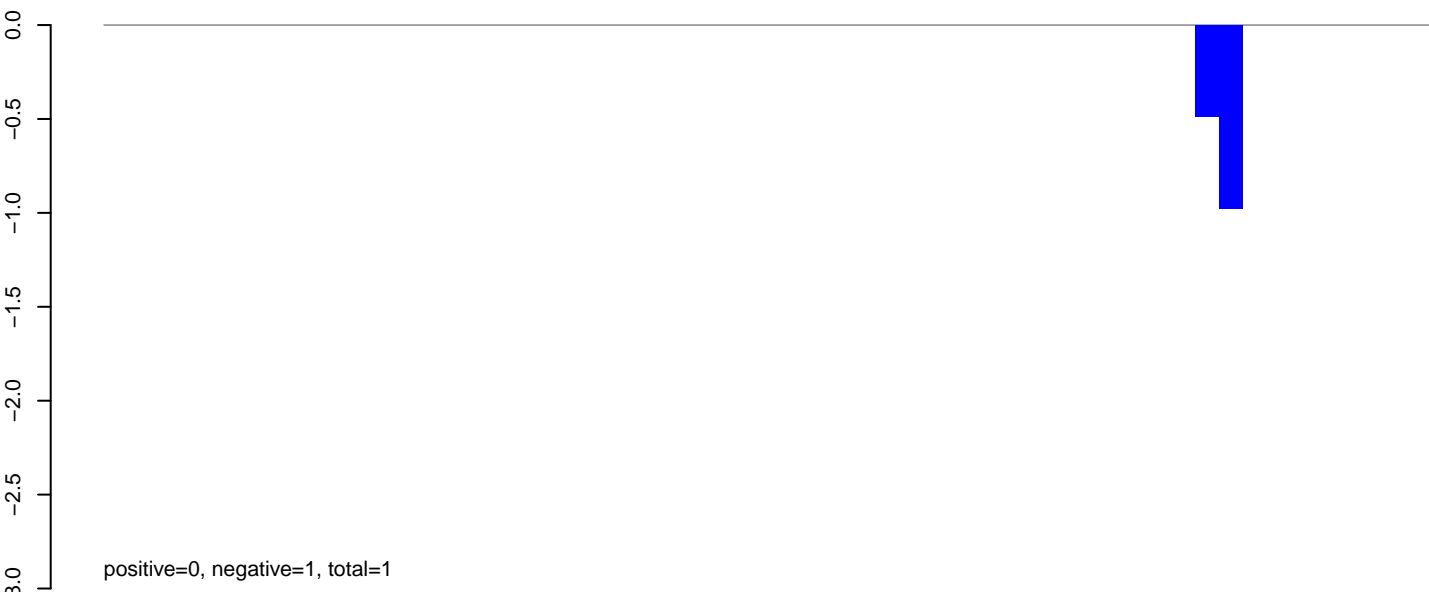
AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



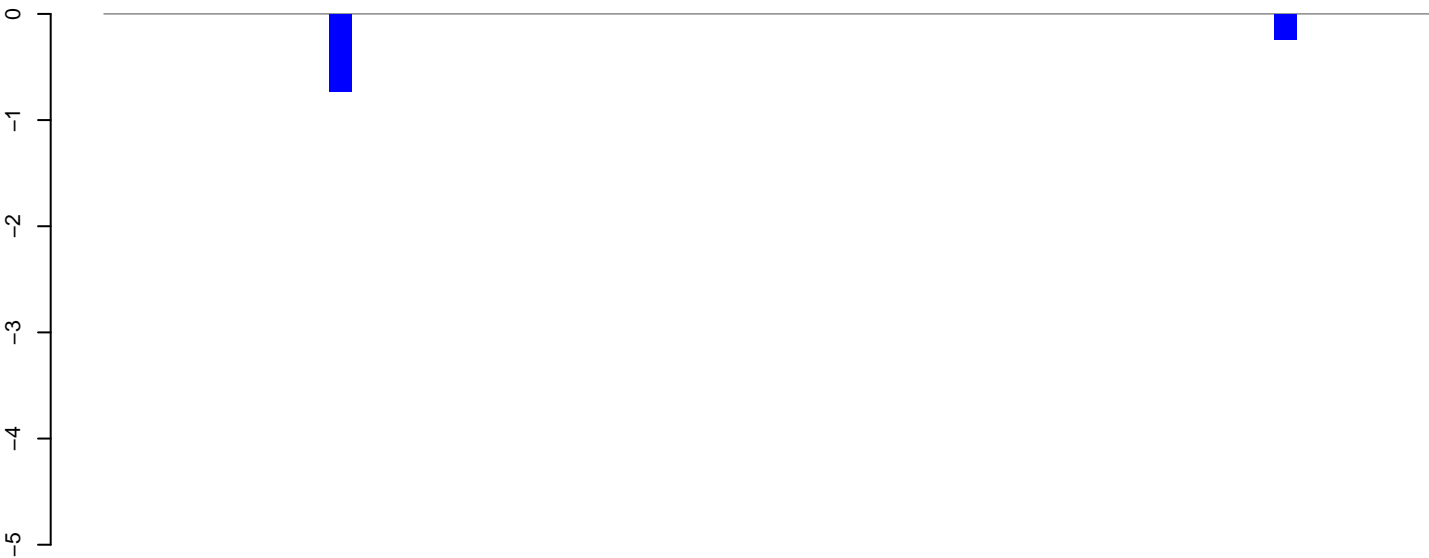
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

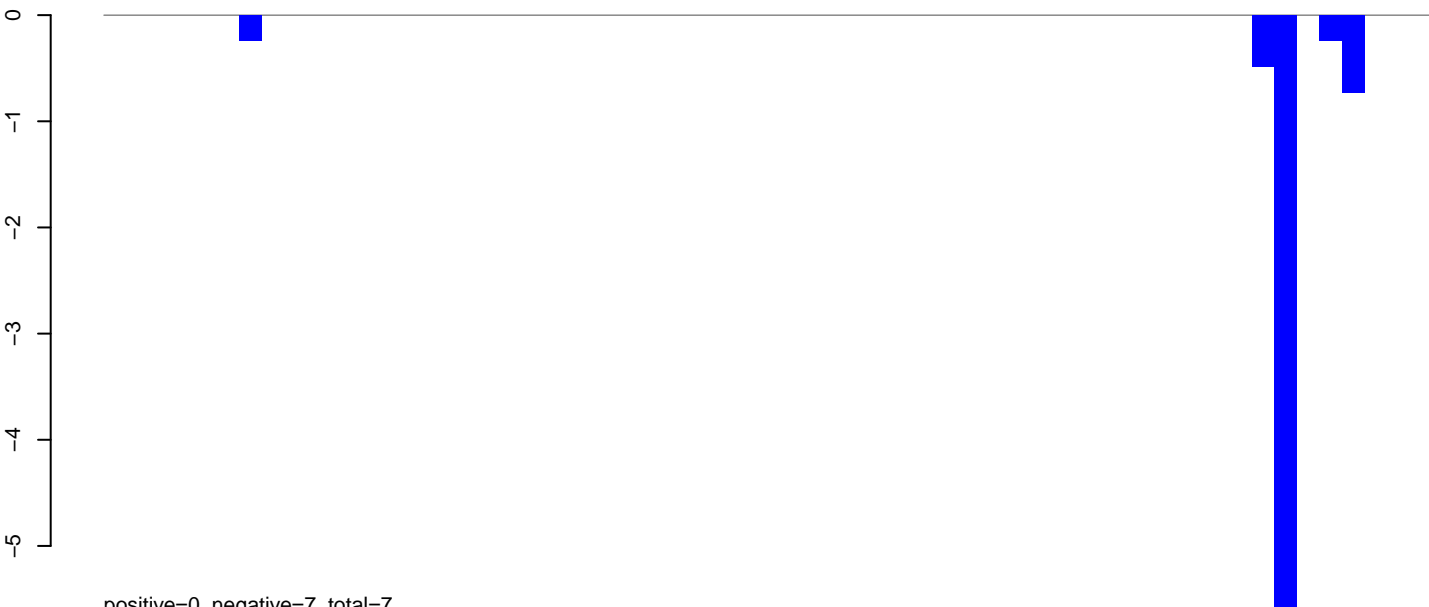


AeAlbo\_C636\_CHIKV.18\_23.rep



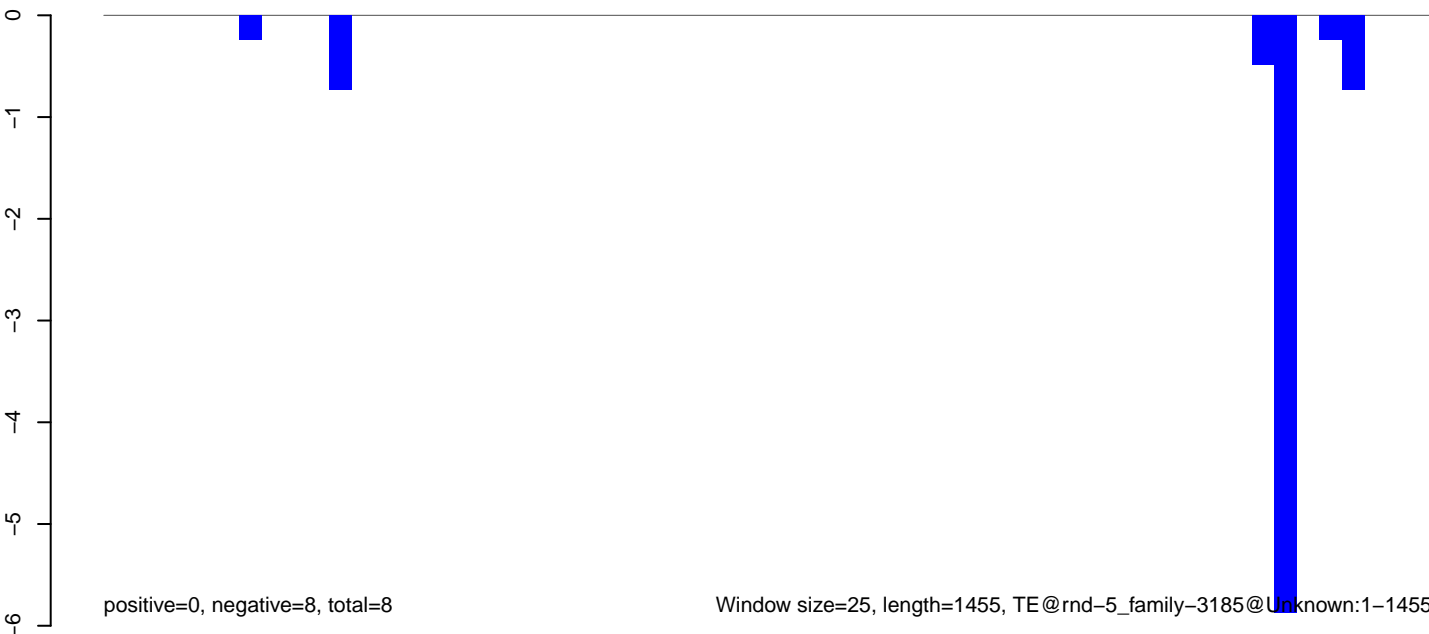
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=7, total=7

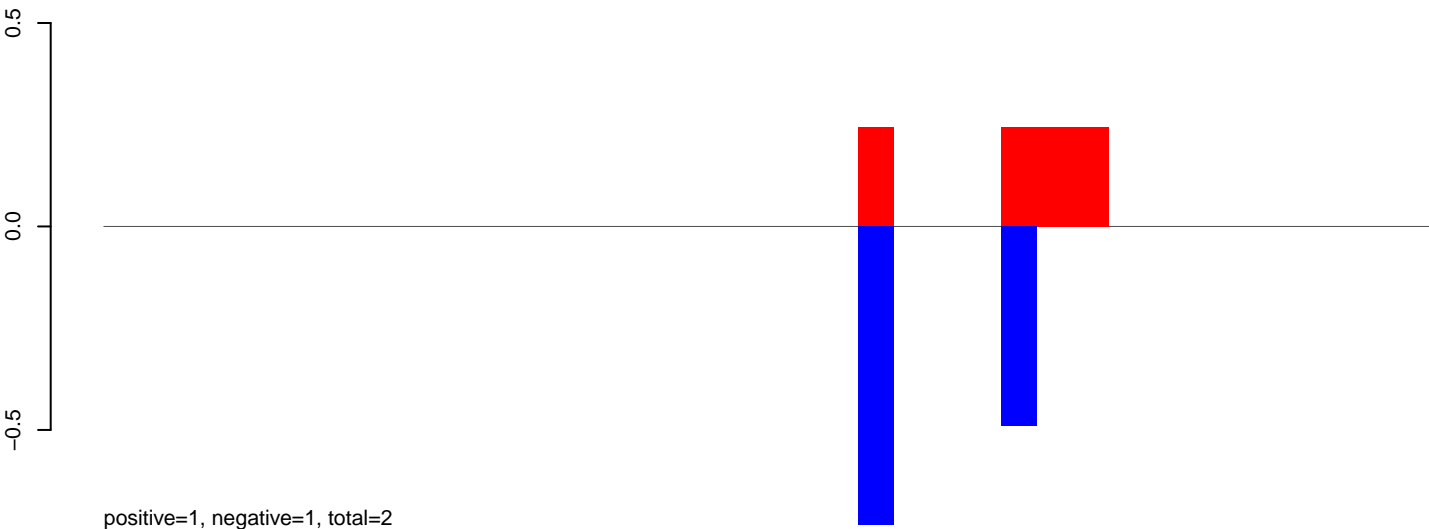
AeAlbo\_C636\_CHIKV.rep



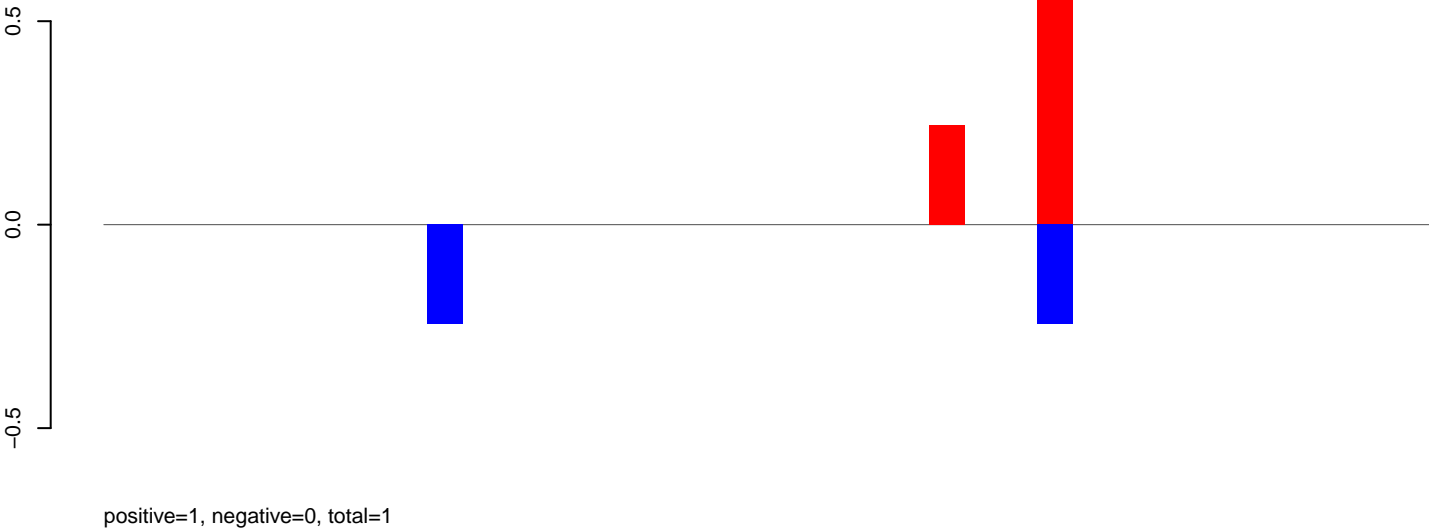
positive=0, negative=8, total=8

Window size=25, length=1455, TE@rnd-5\_family-3185@Unknown:1-1455

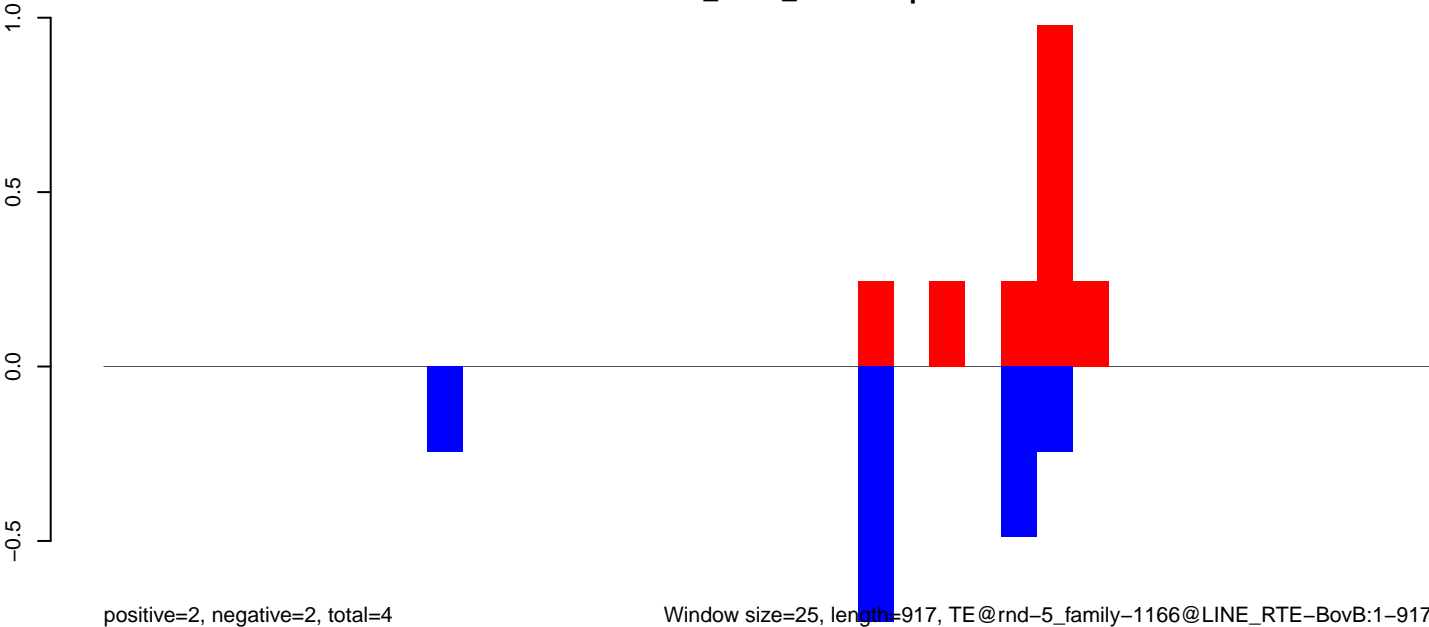
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

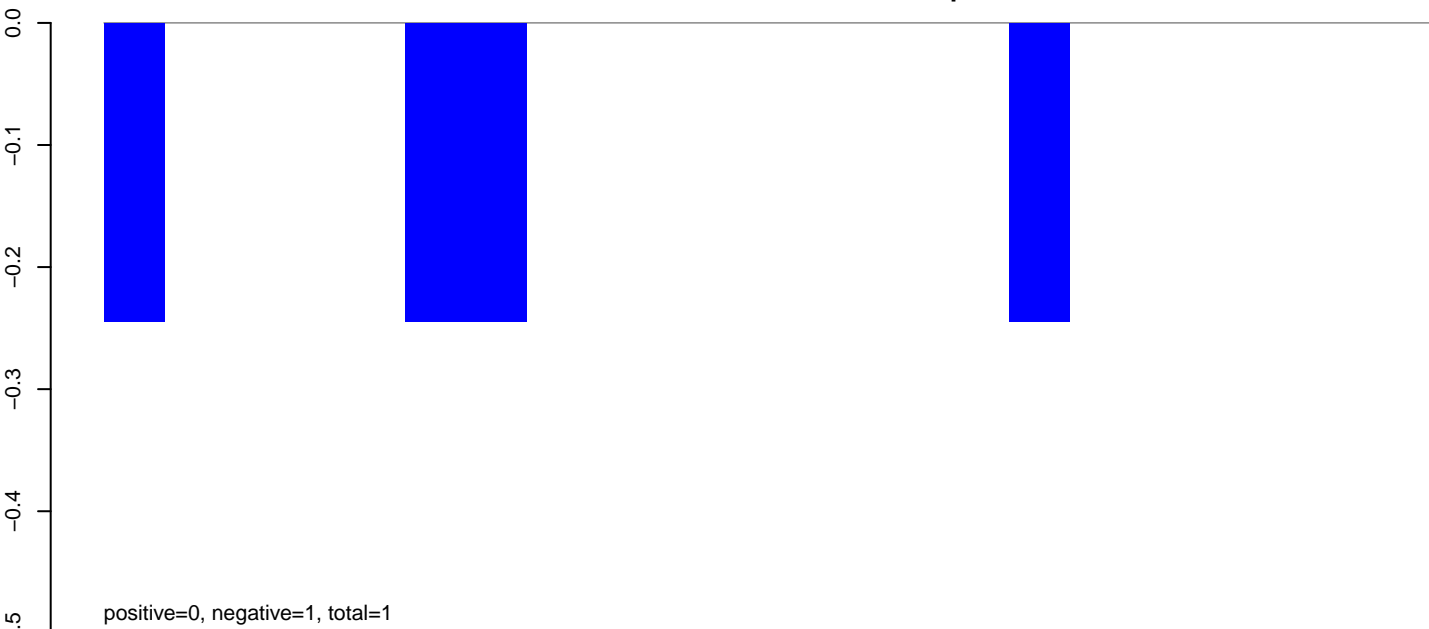


AeAlbo\_C636\_CHIKV.rep

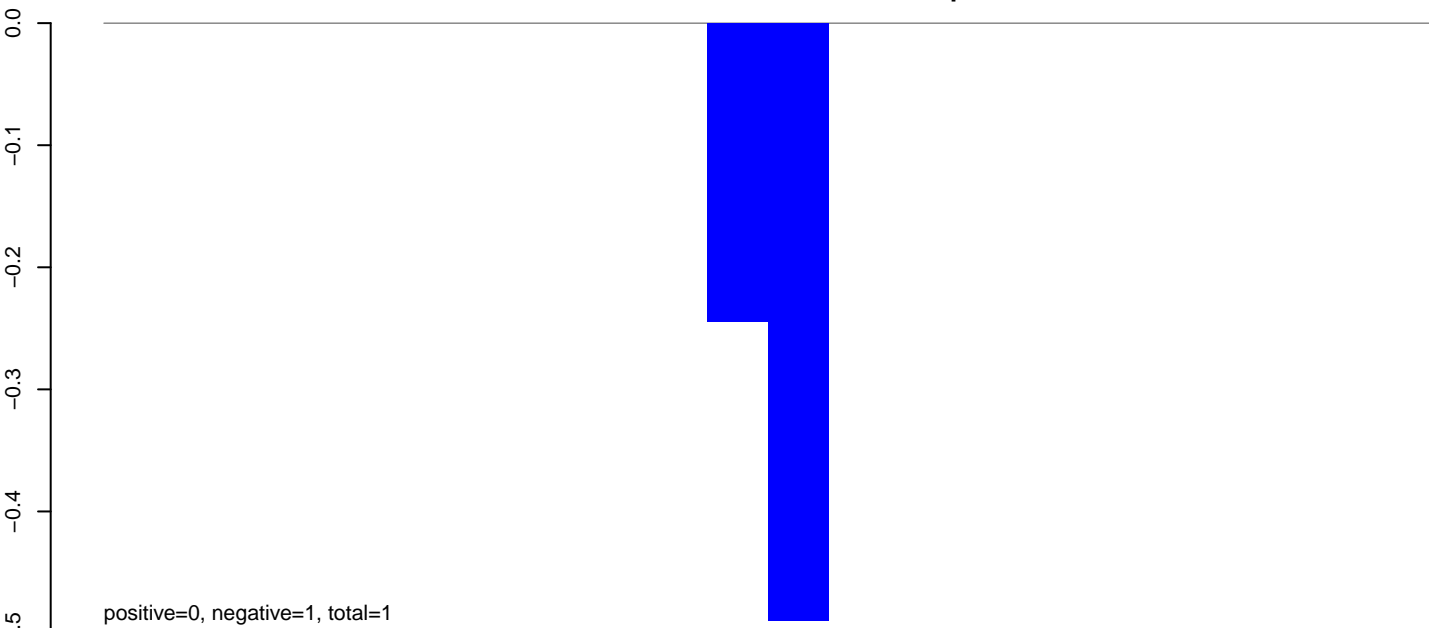


Window size=25, length=917, TE@rnd-5\_family-1166@LINE\_RTE-BovB:1-917

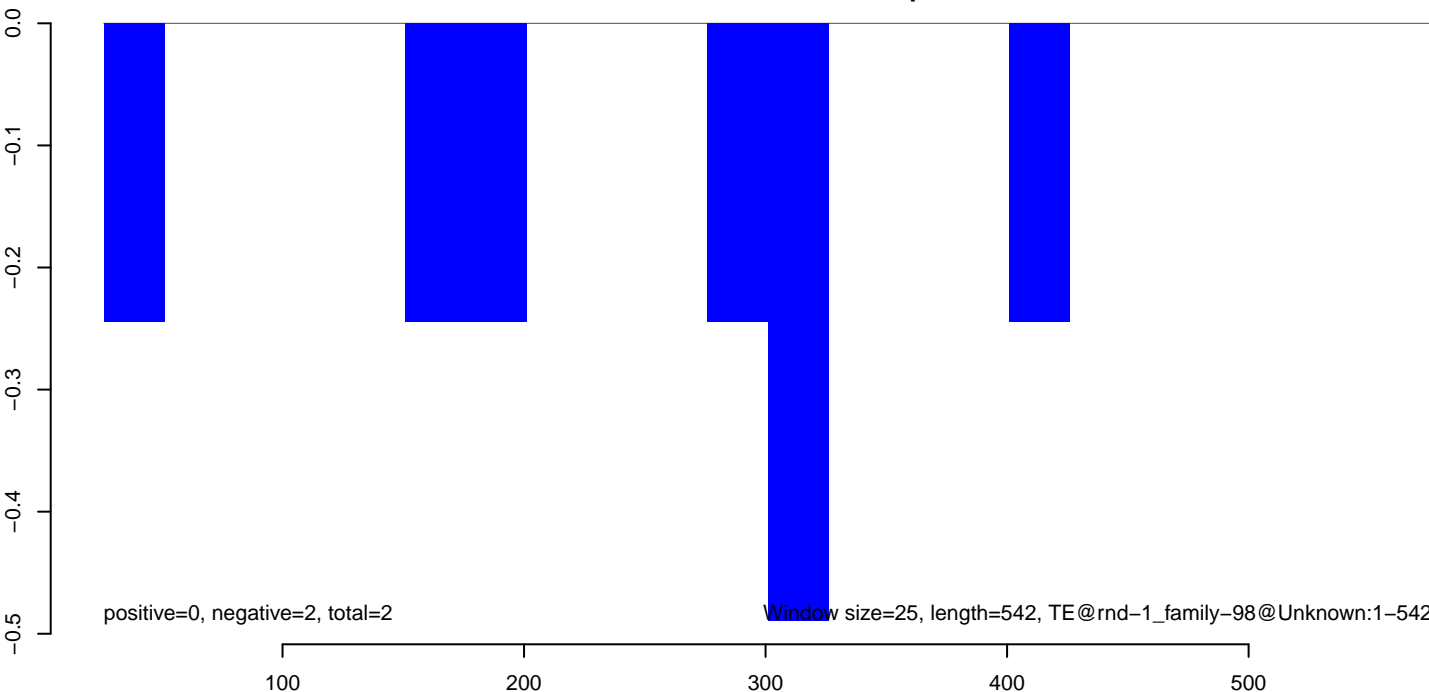
AeAlbo\_C636\_CHIKV.18\_23.rep



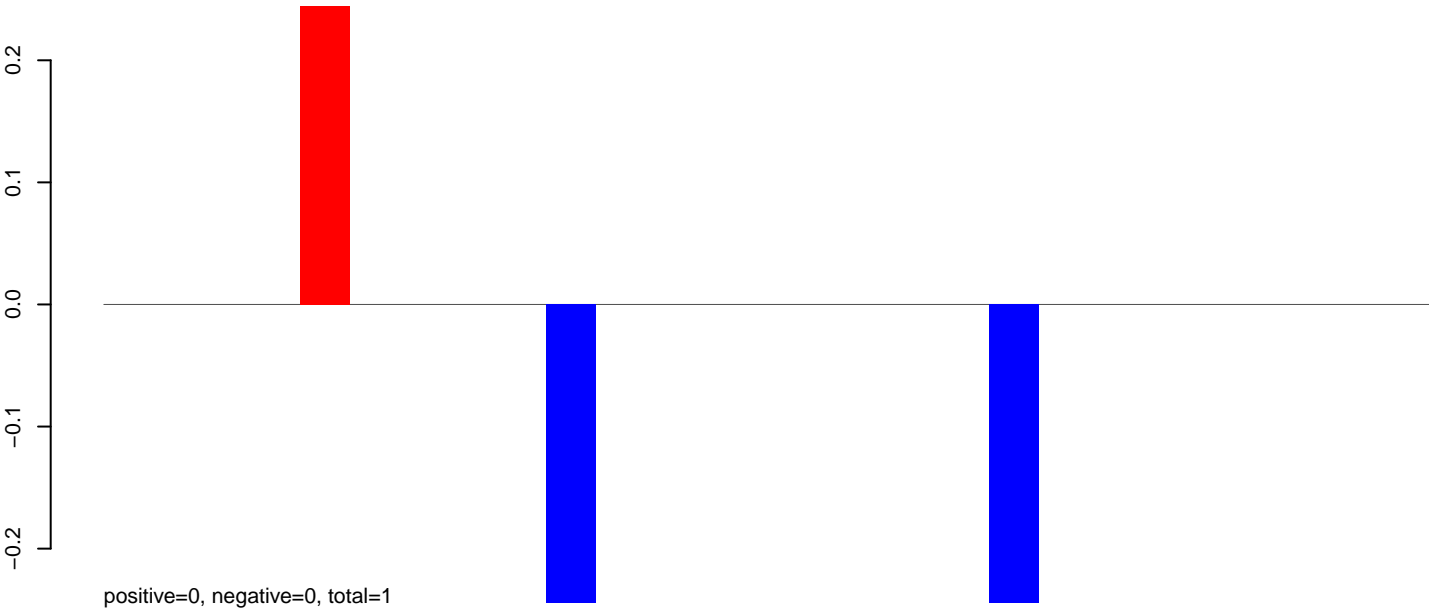
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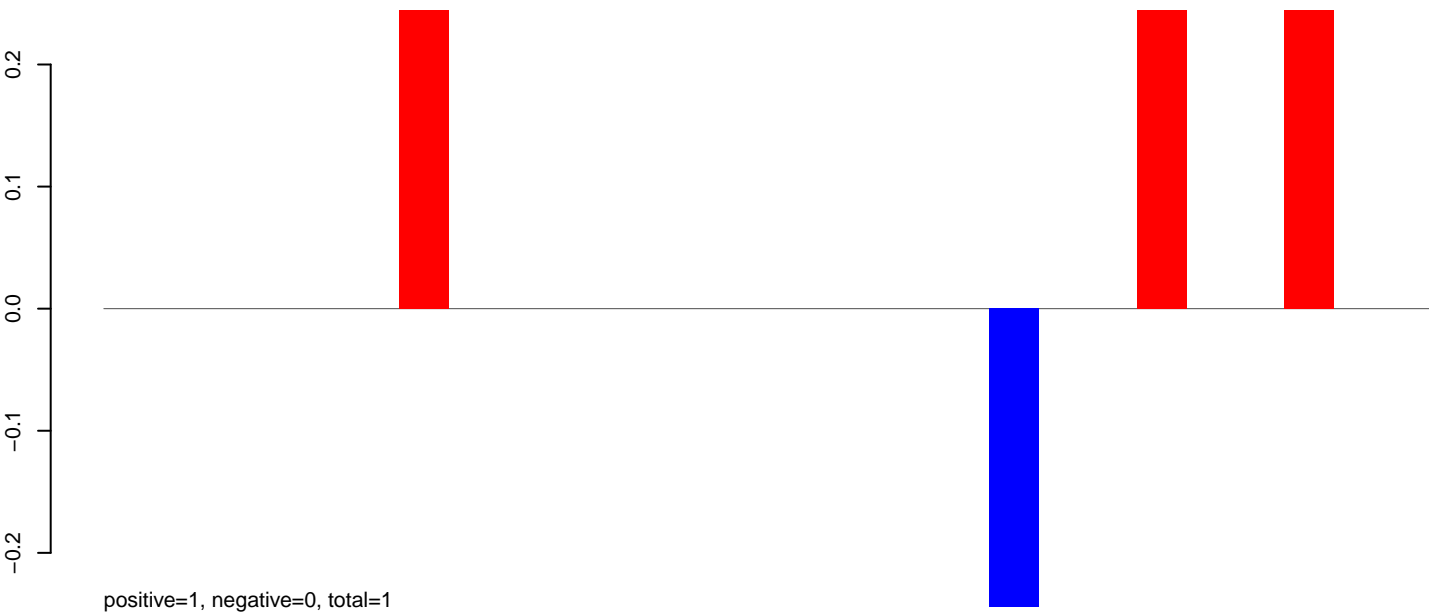
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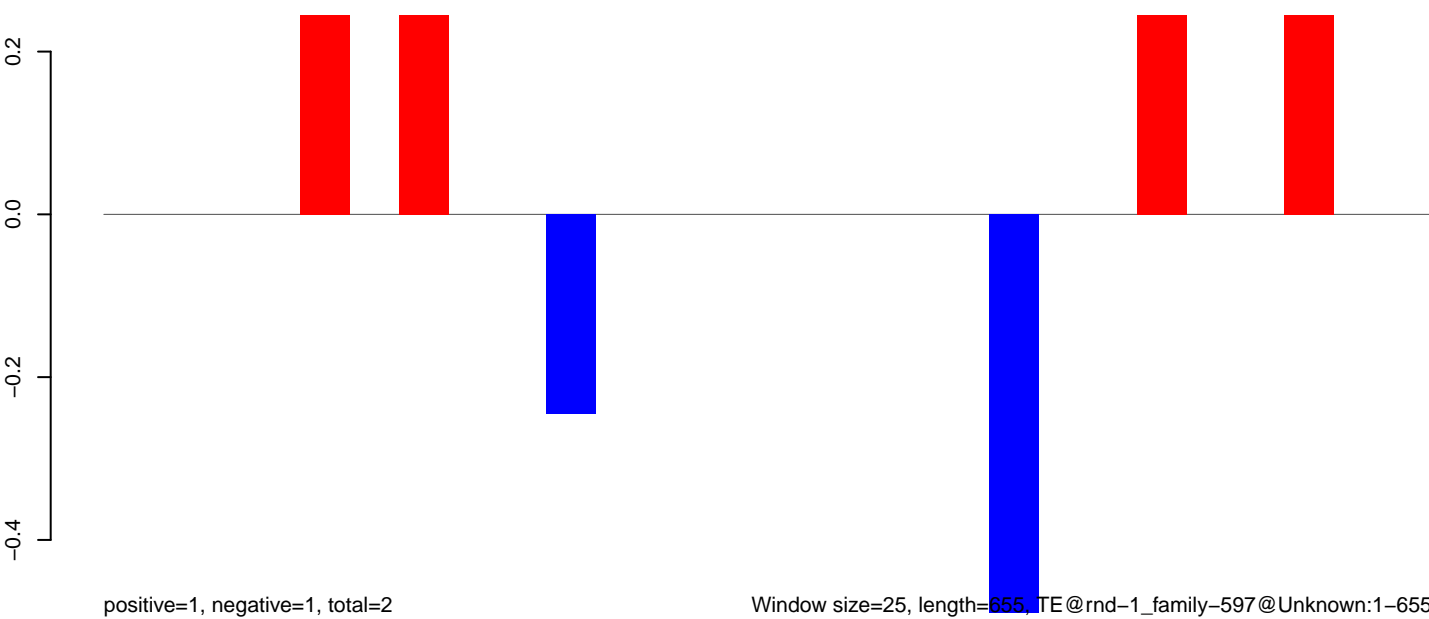
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AeAlbo\_C636\_CHIKV.24\_35.rep

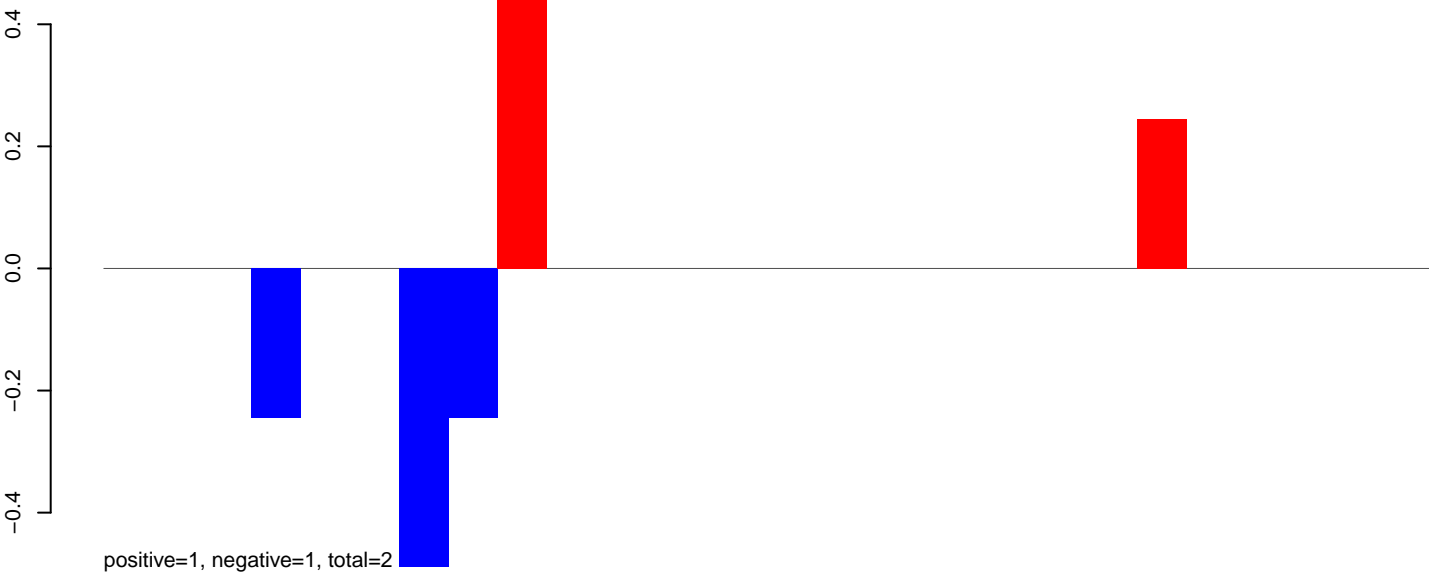


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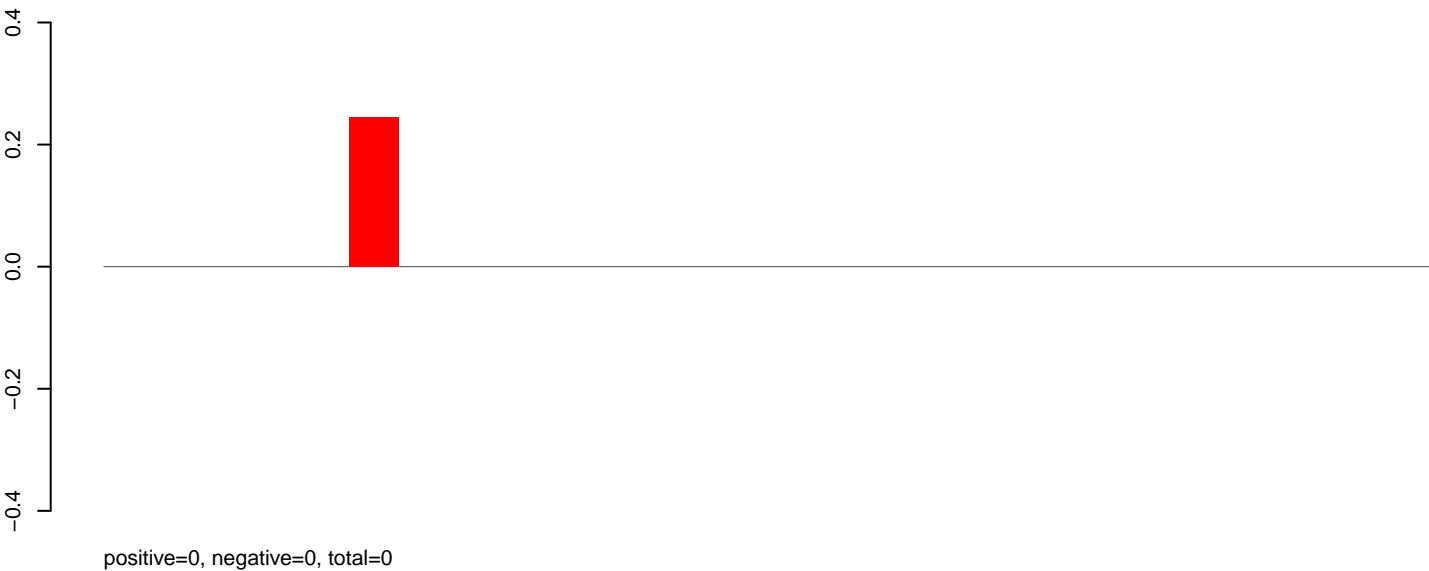


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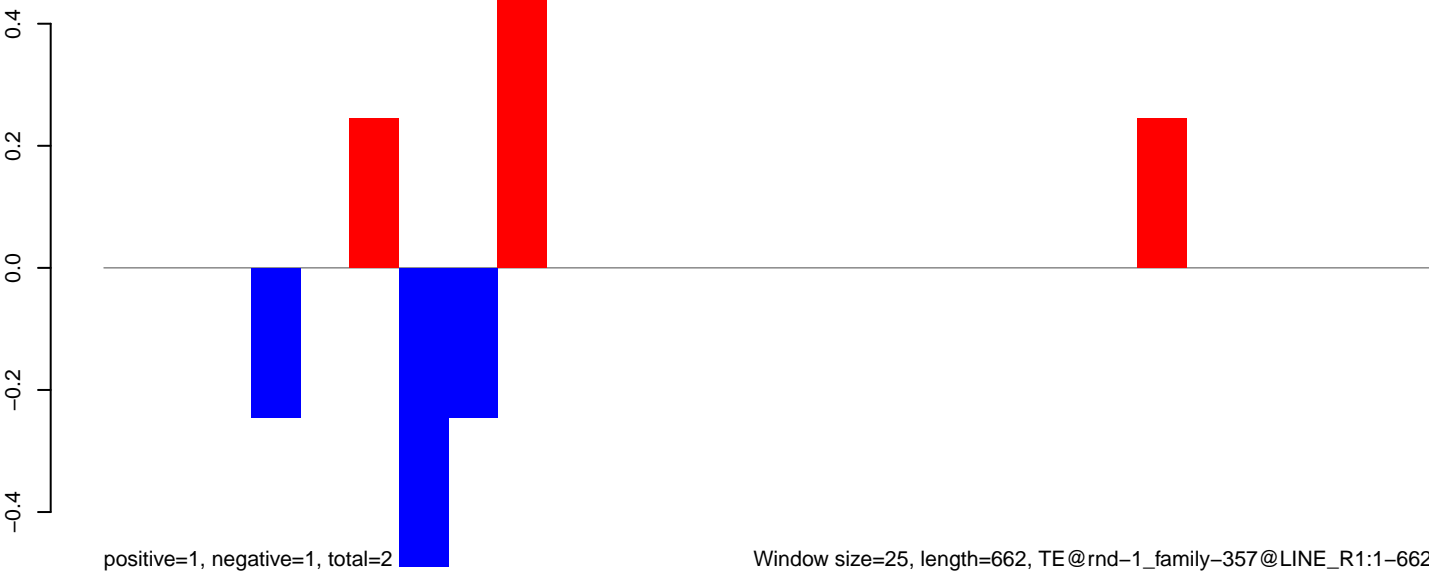
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

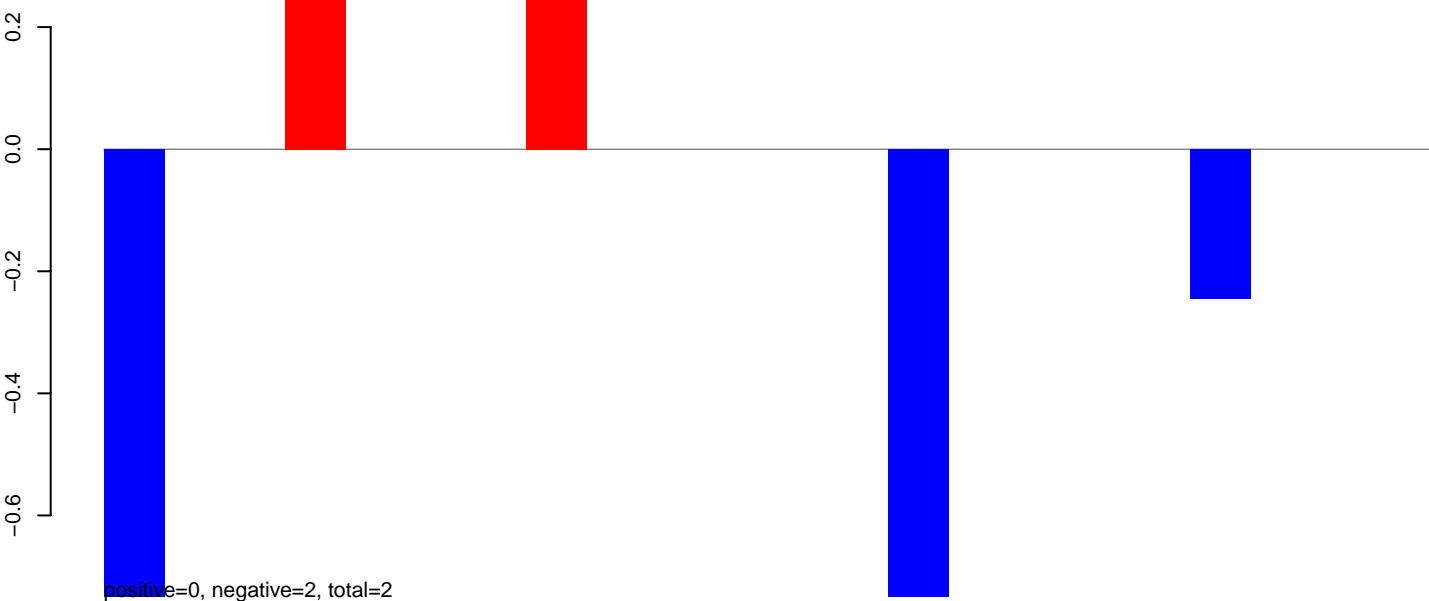


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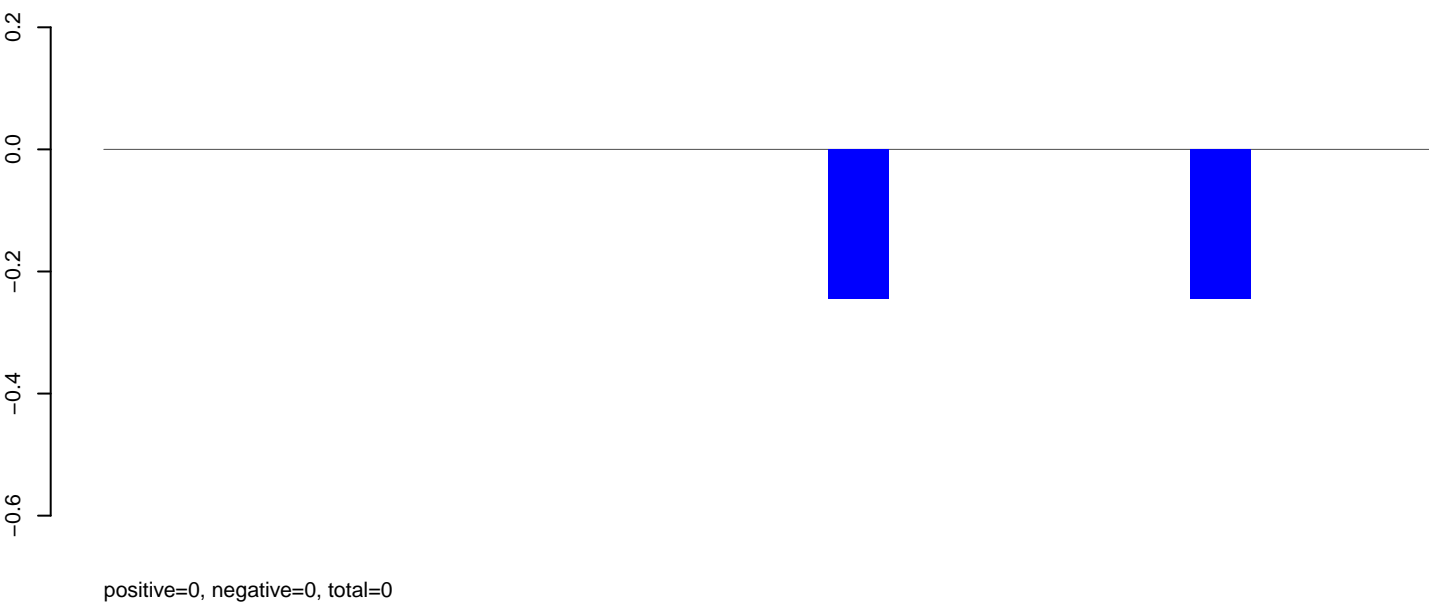




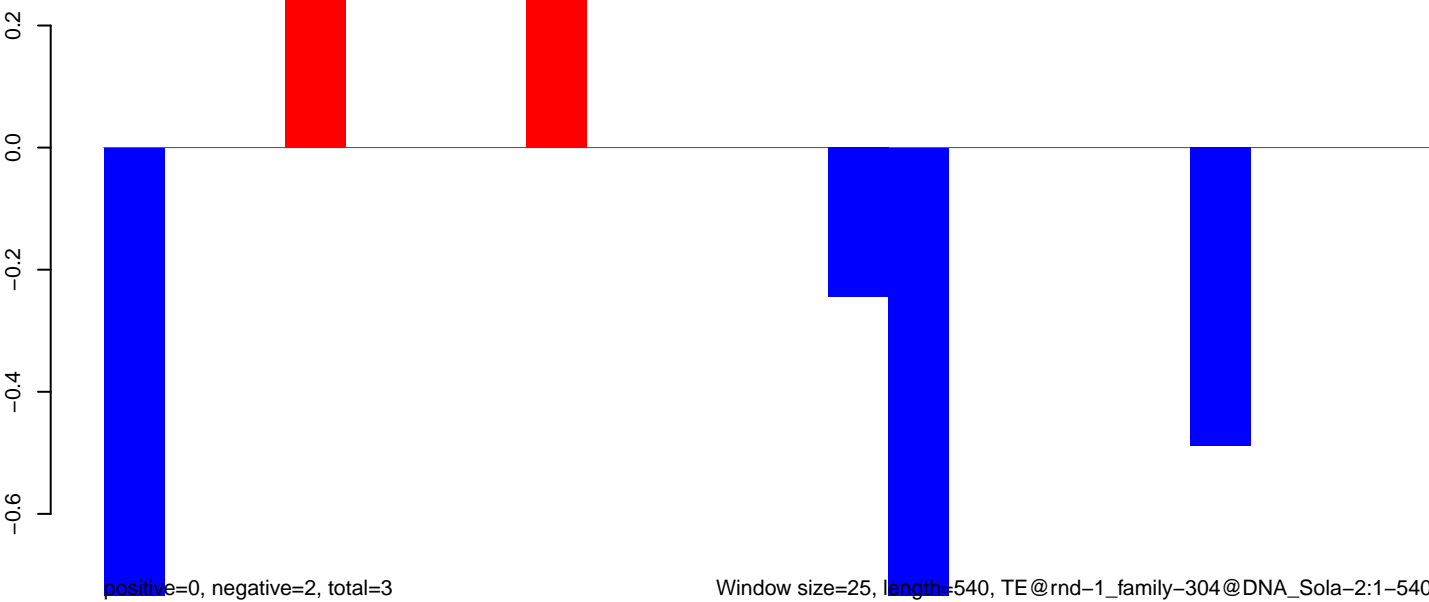
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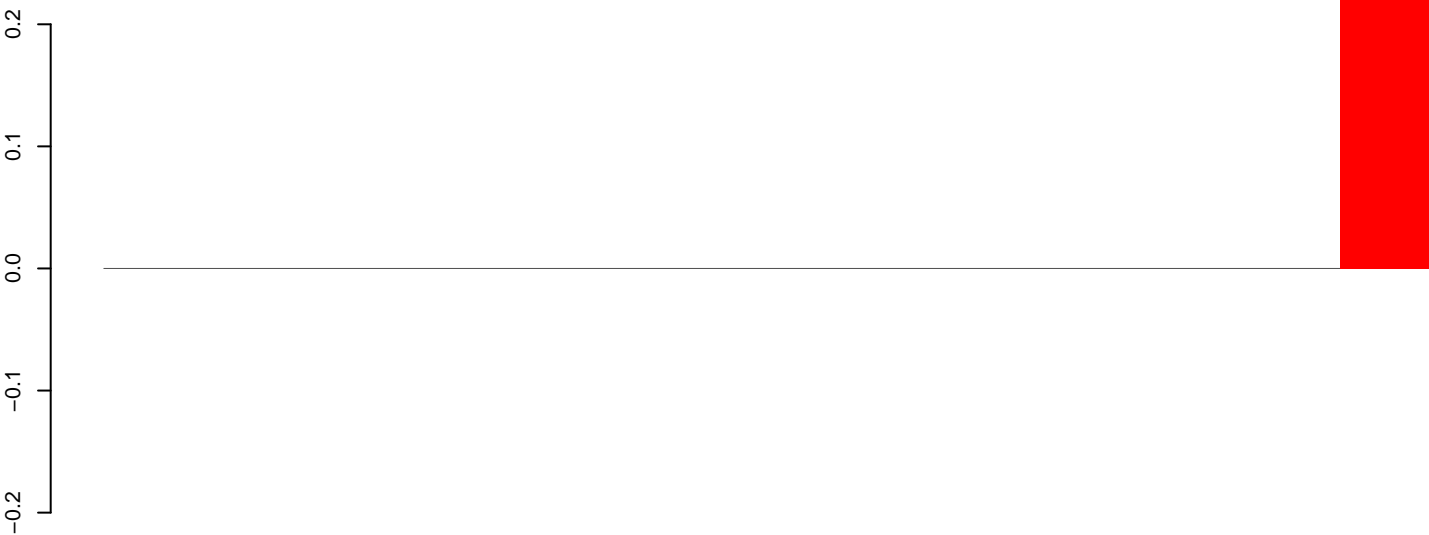
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AeAlbo\_C636\_CHIKV.rep

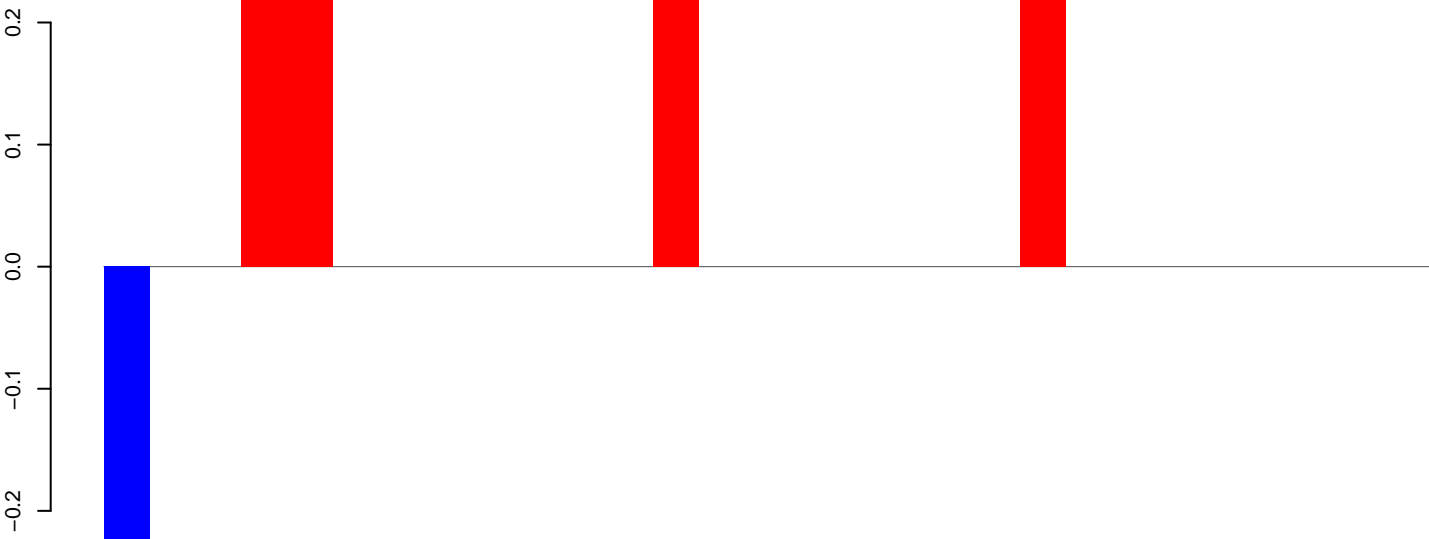


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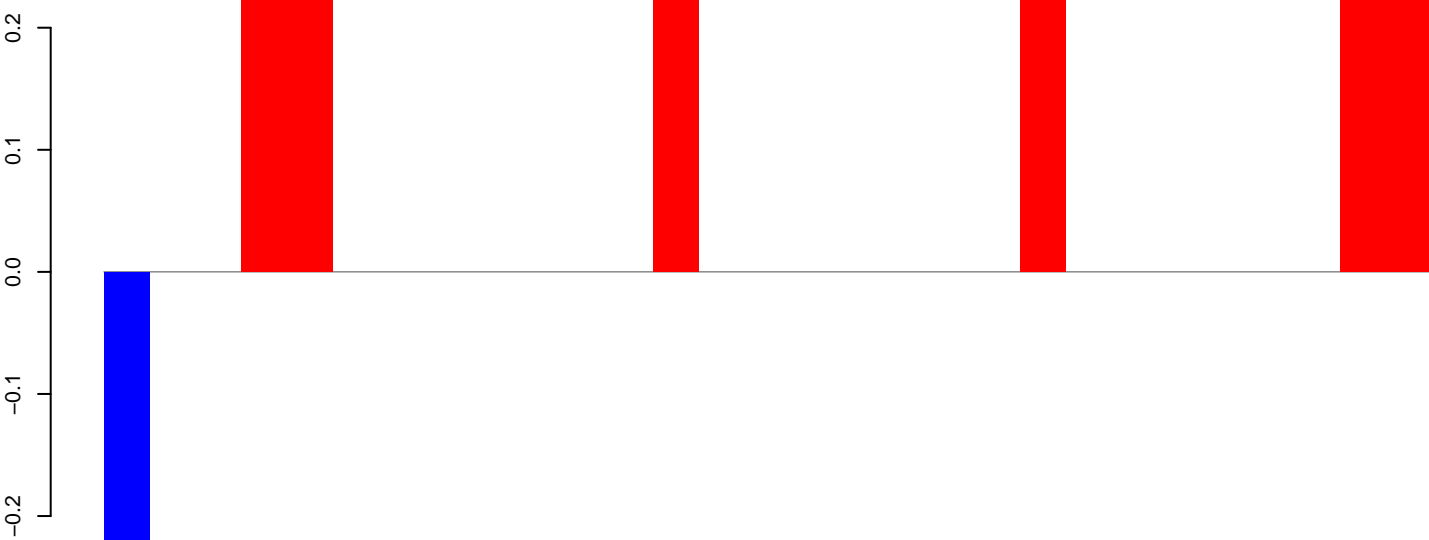
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AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=0, total=1

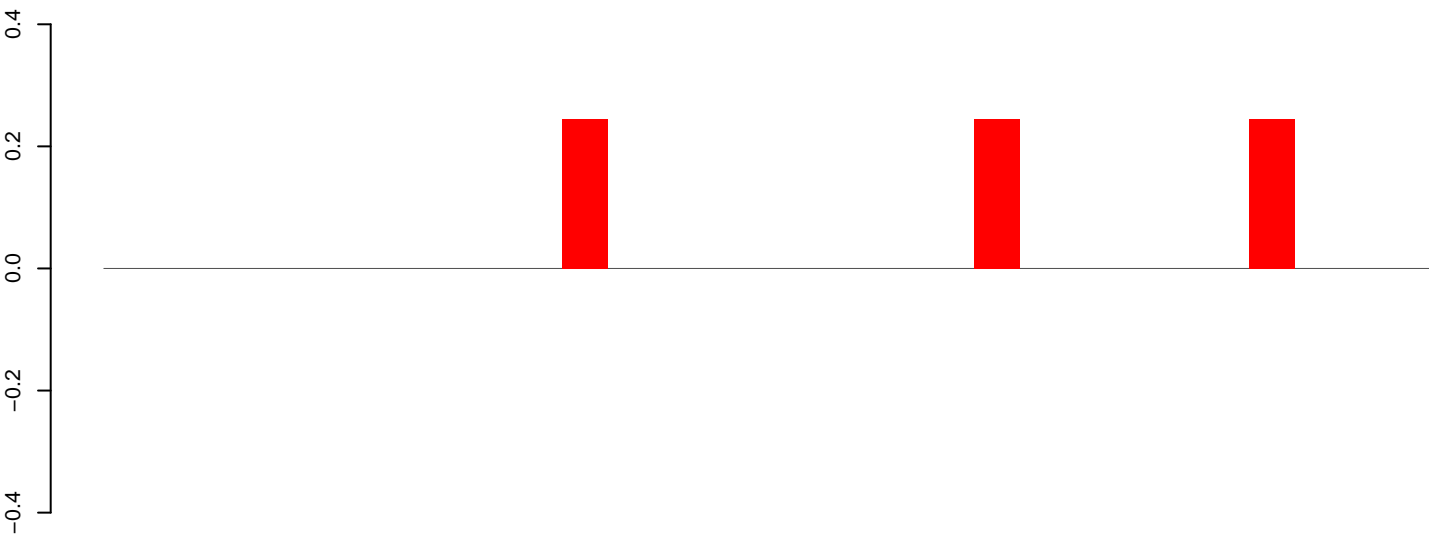
AeAlbo\_C636\_CHIKV.rep



positive=1, negative=0, total=2

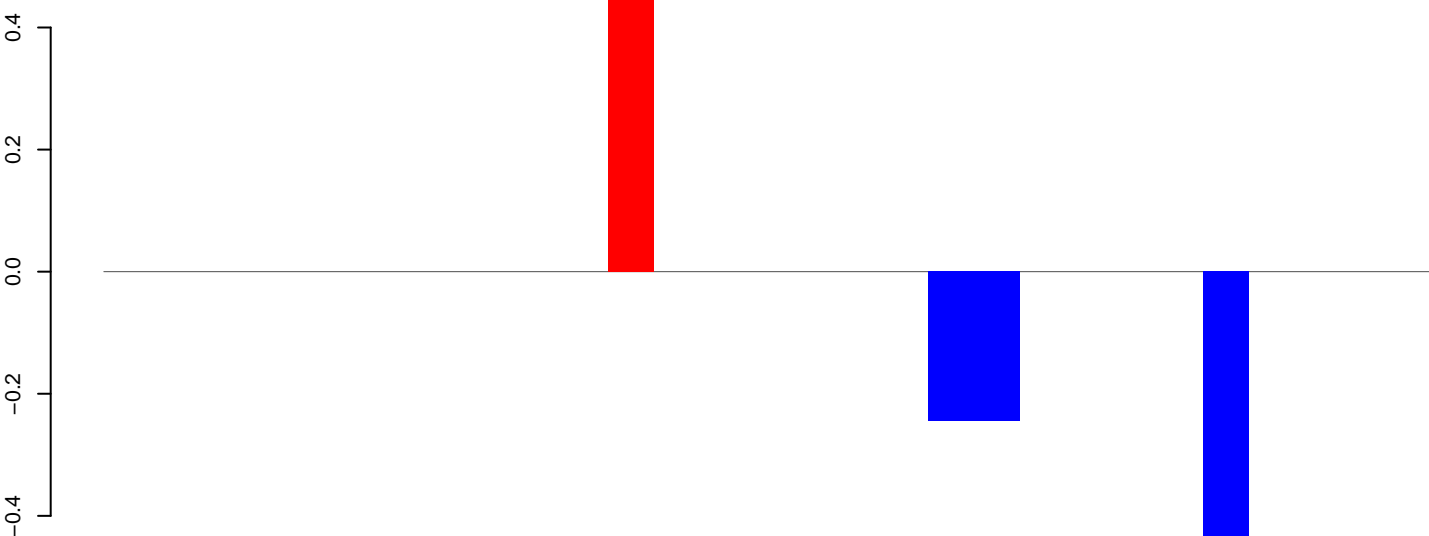
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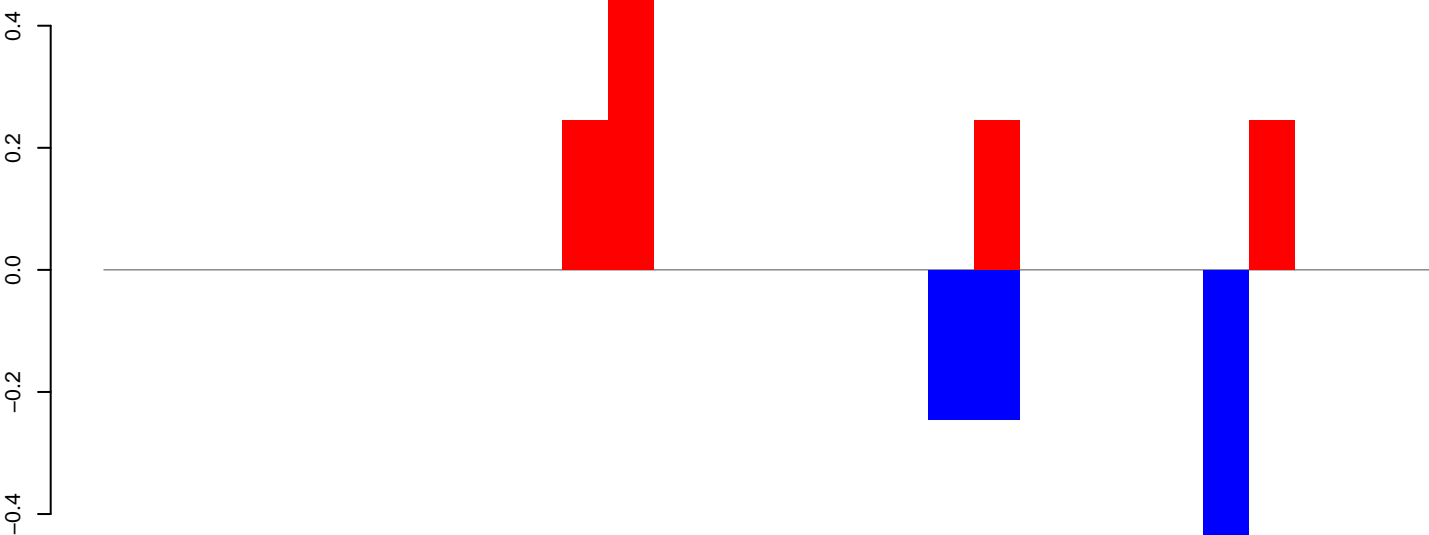
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep



positive=1, negative=1, total=2

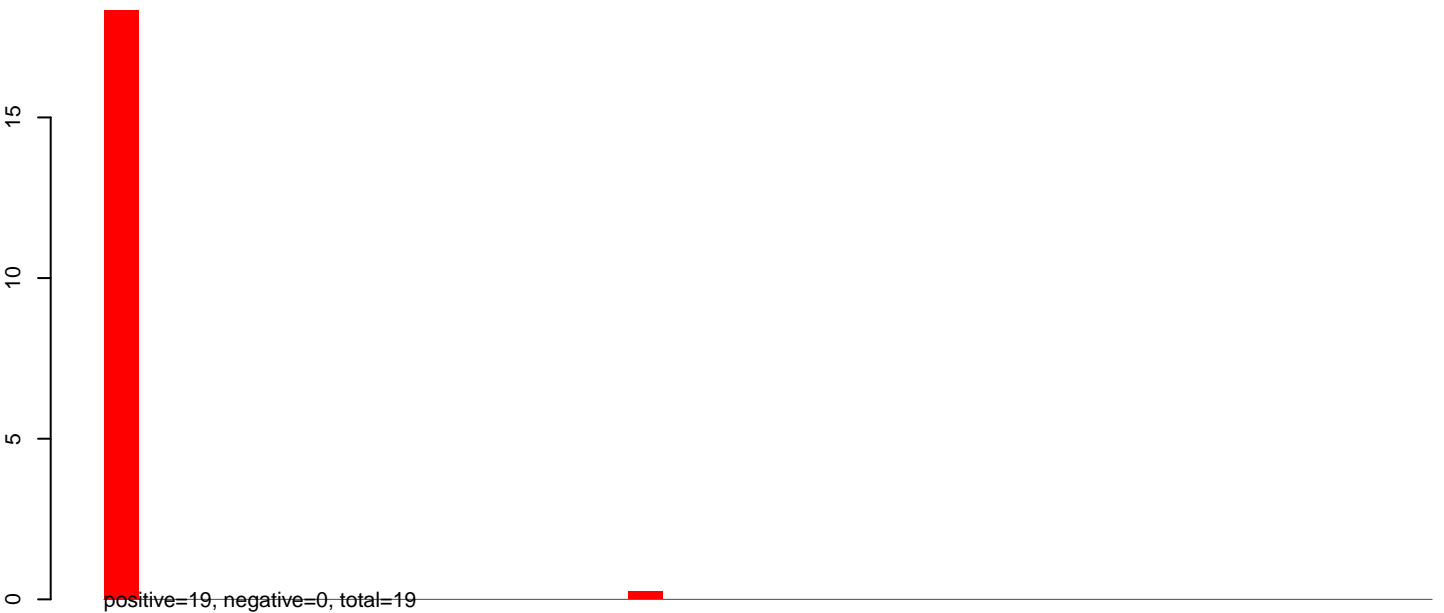
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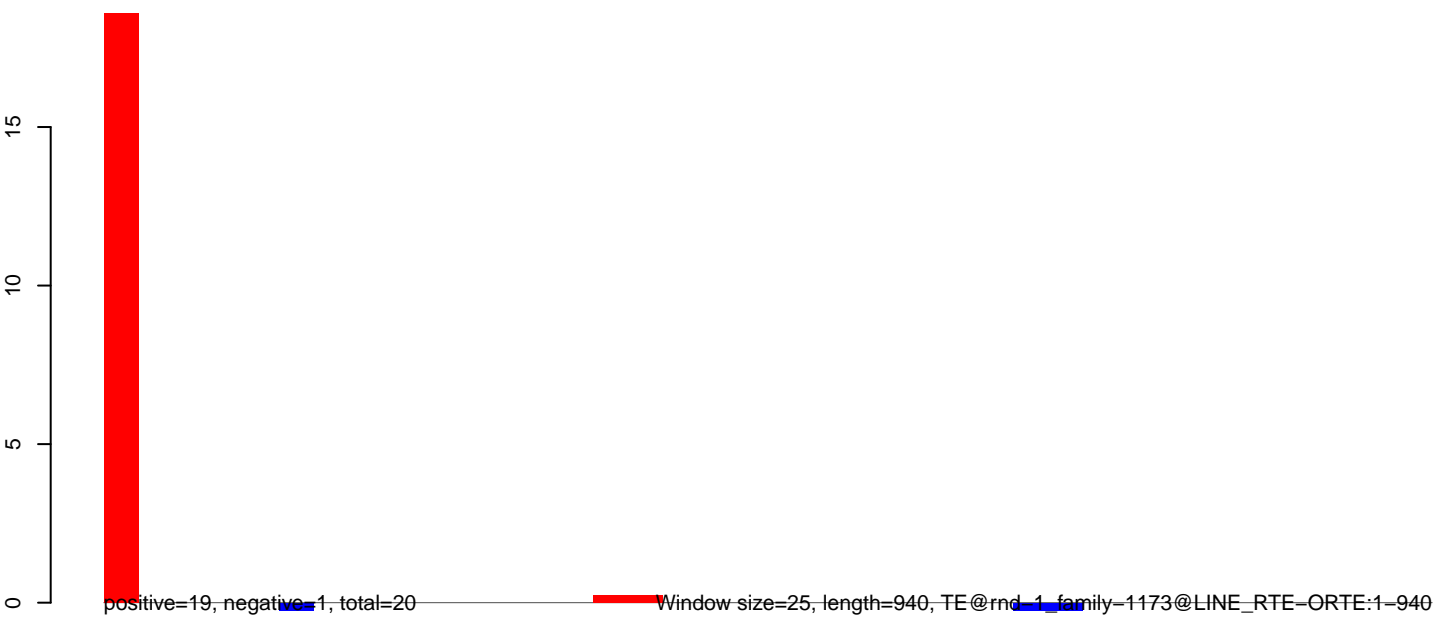
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



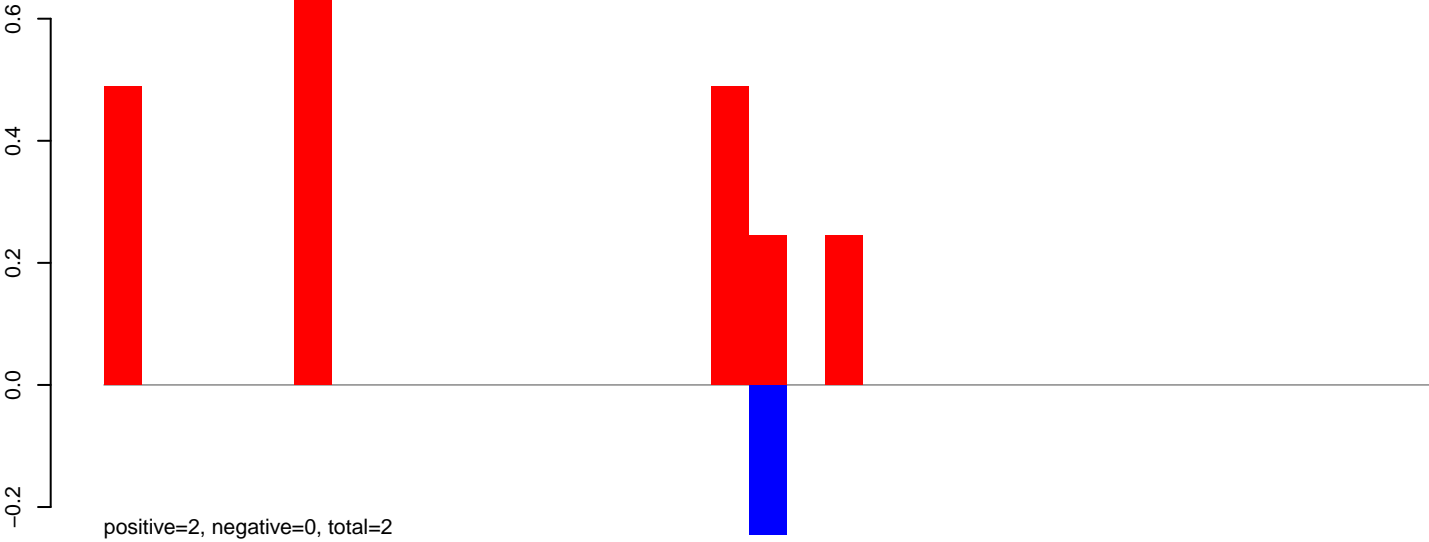
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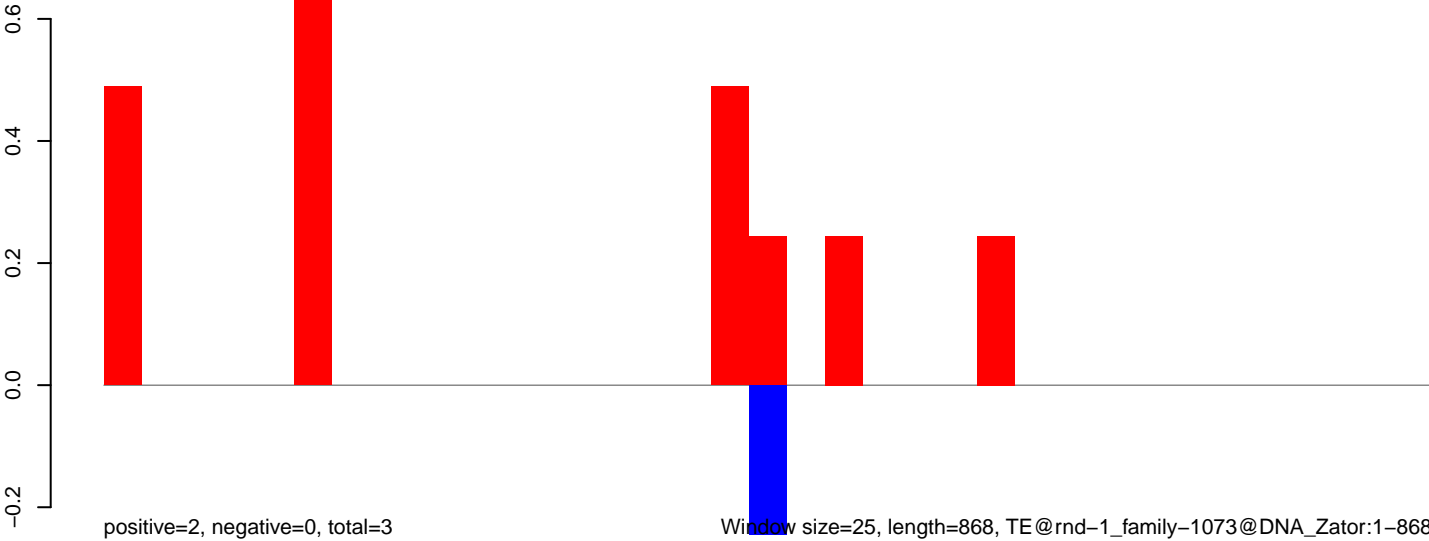
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

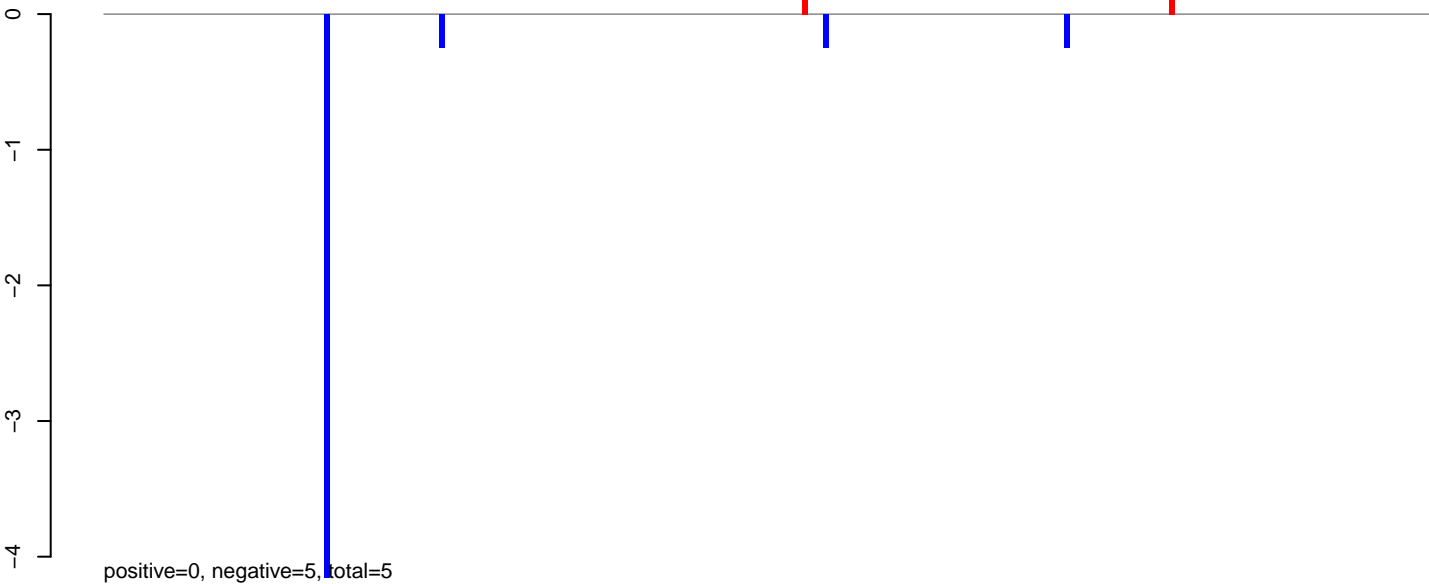


### AeAlbo\_C636\_CHIKV.rep

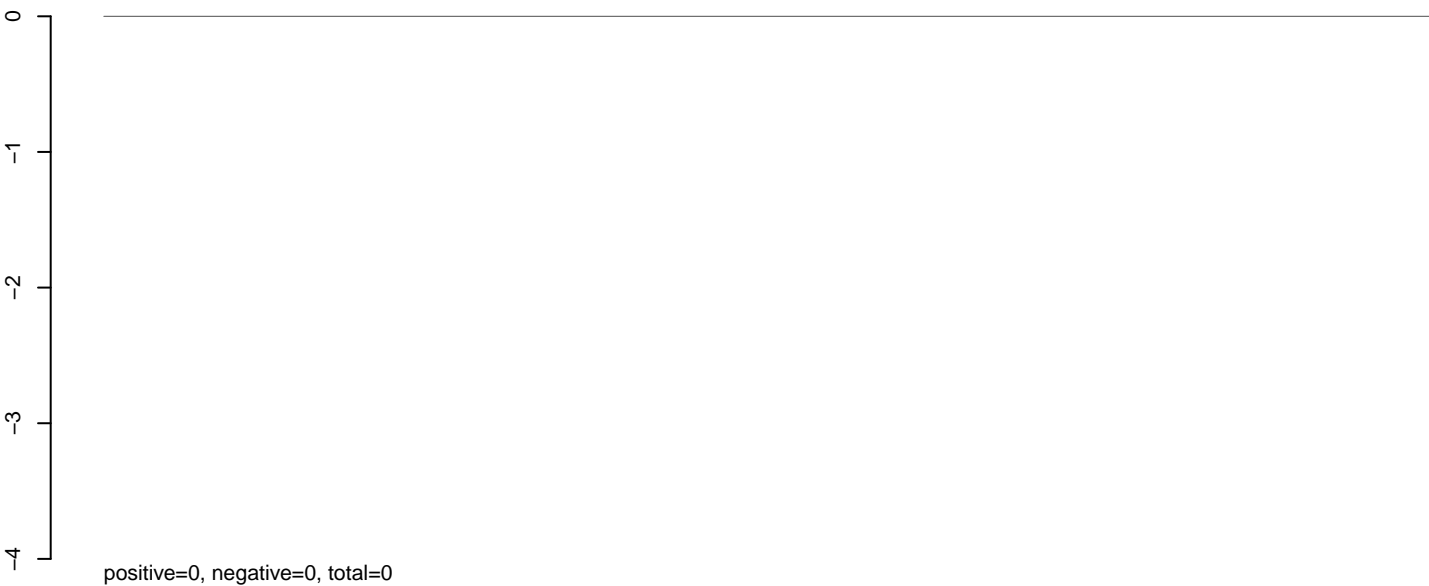


Window size=25, length=868, TE@rnd-1\_family-1073@DNA\_Zator:1-868

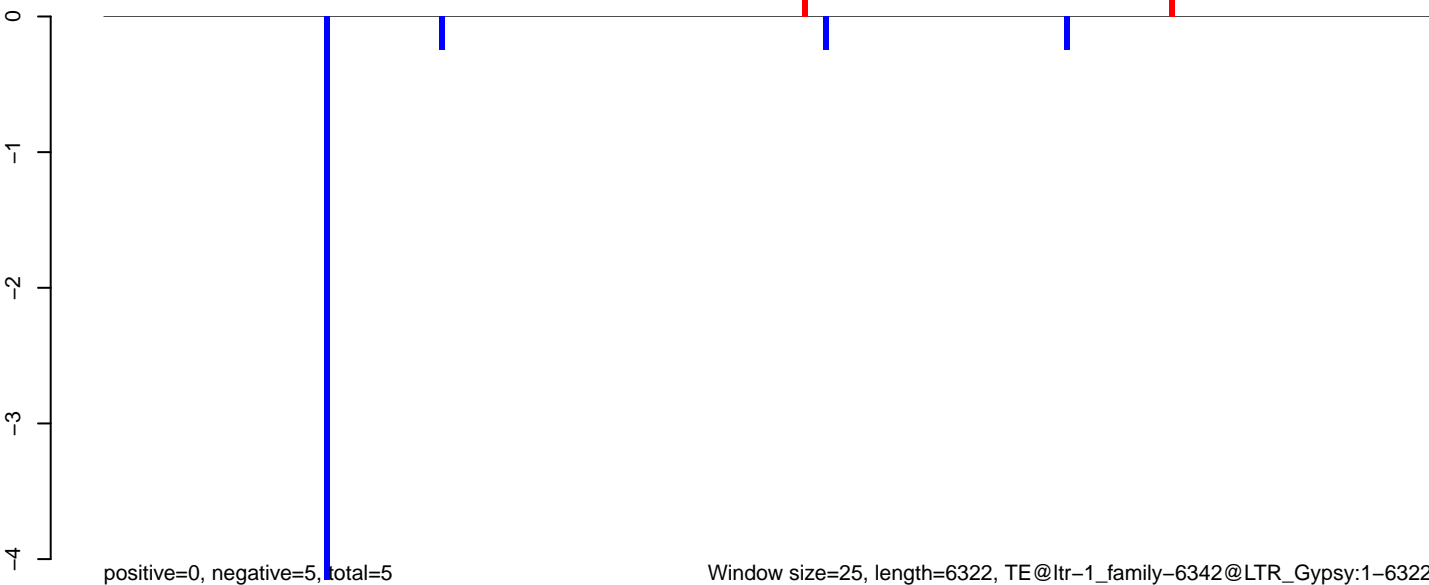
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



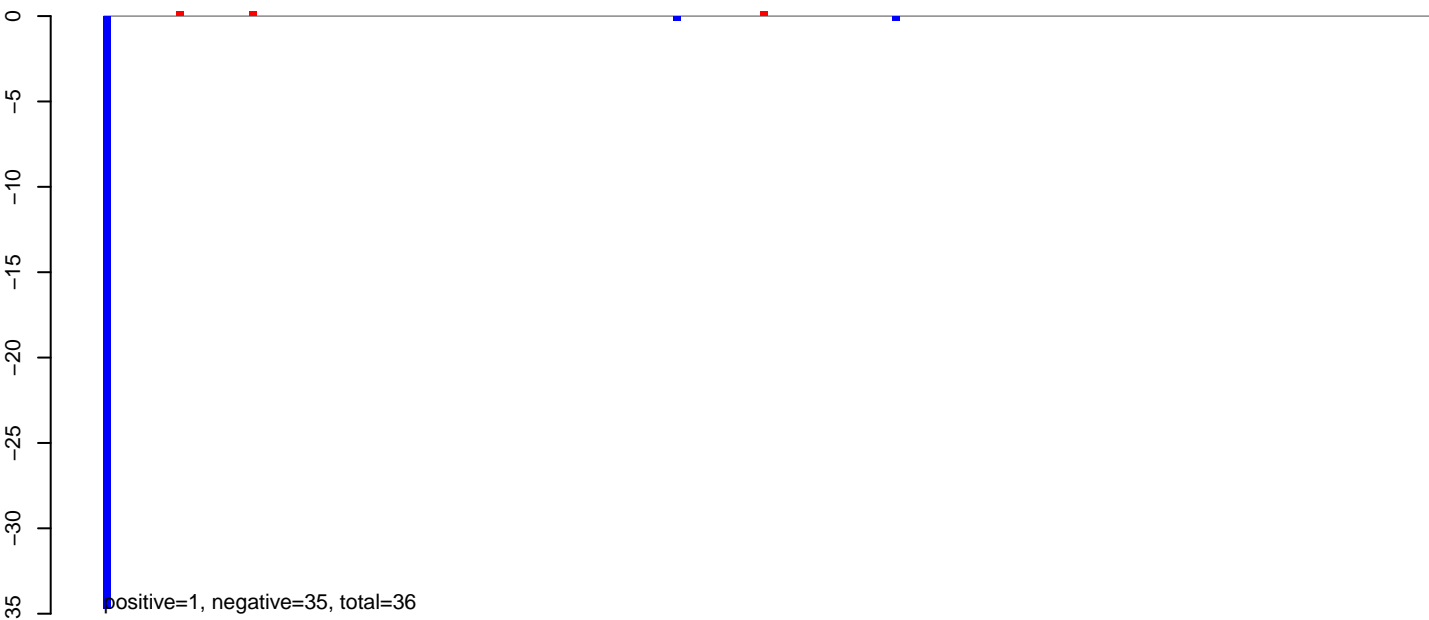
**AeAlbo\_C636\_CHIKV.rep**



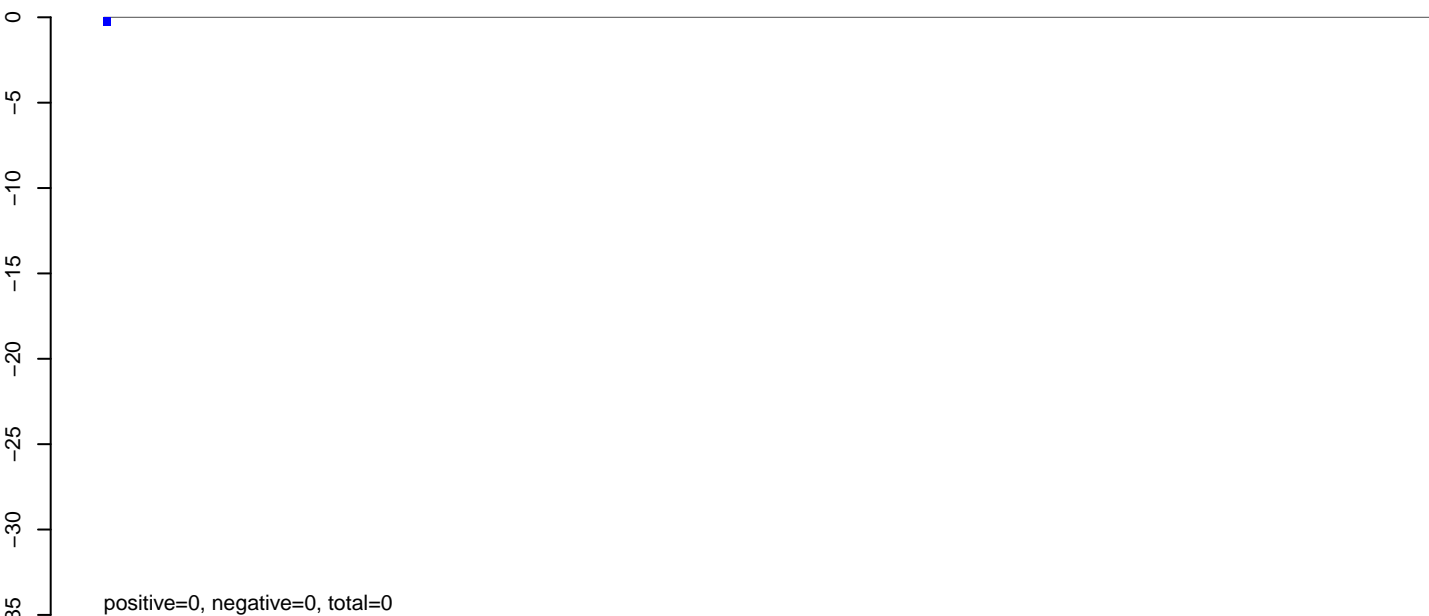
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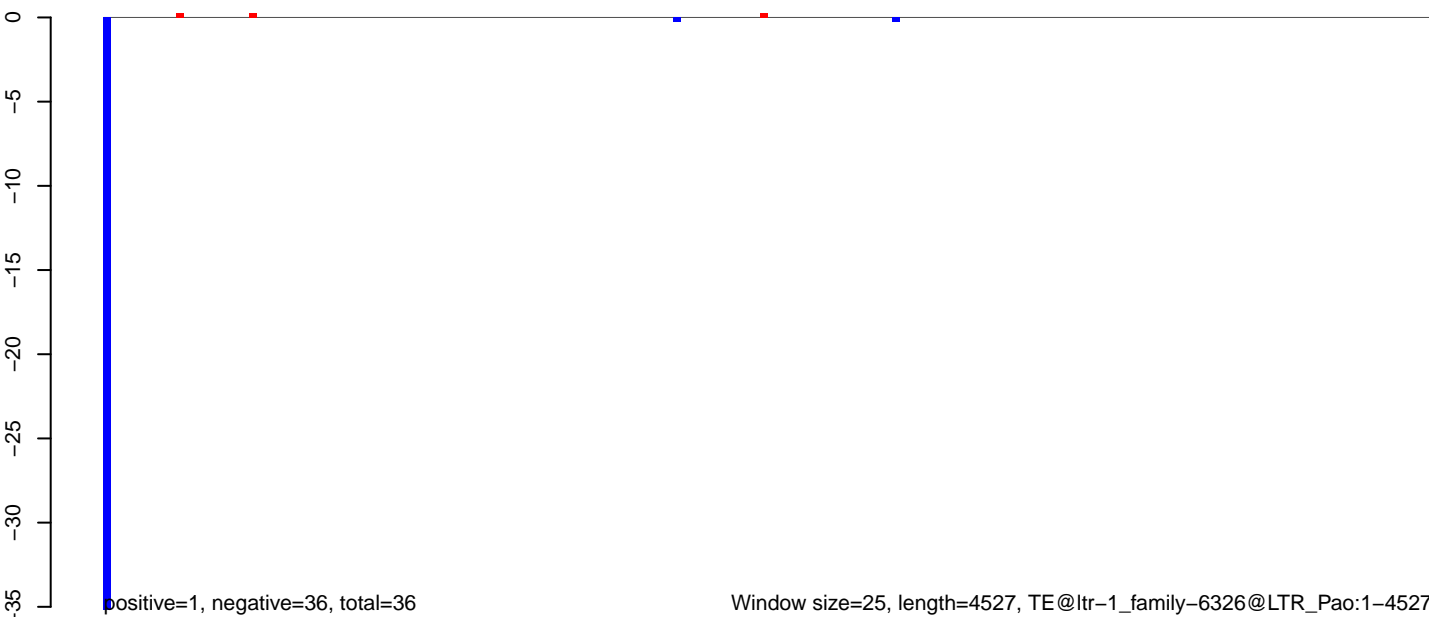
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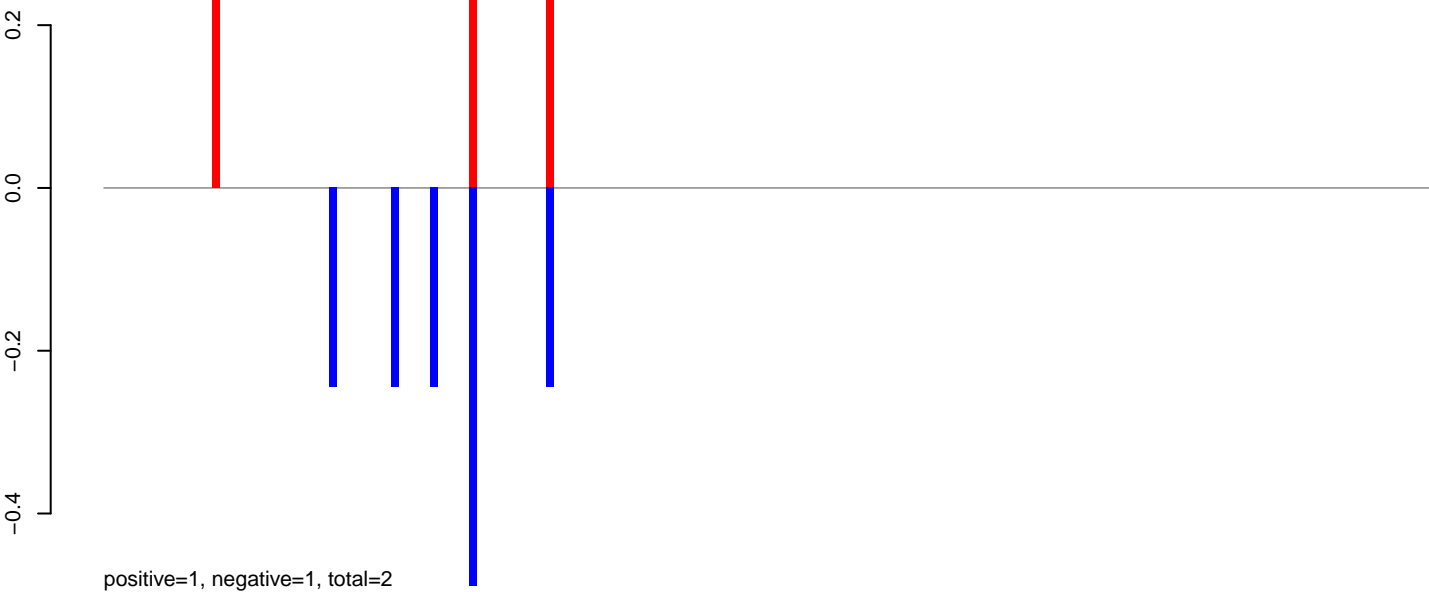
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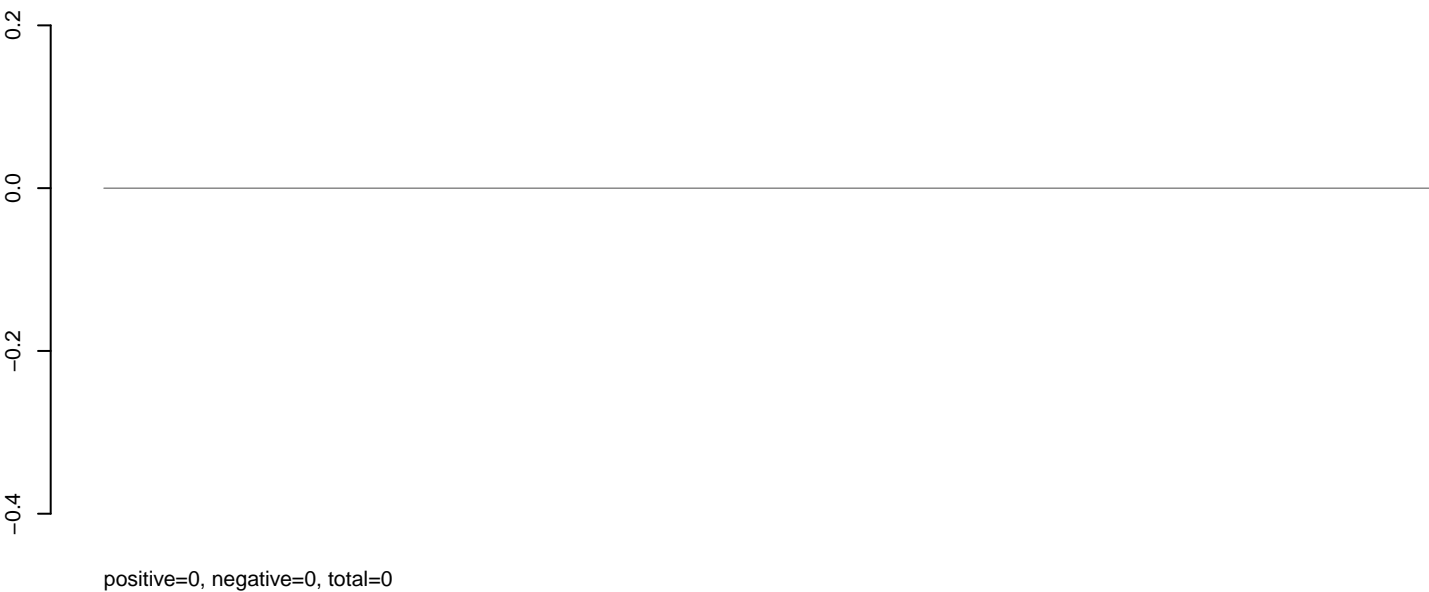
### AeAlbo\_C636\_CHIKV.rep



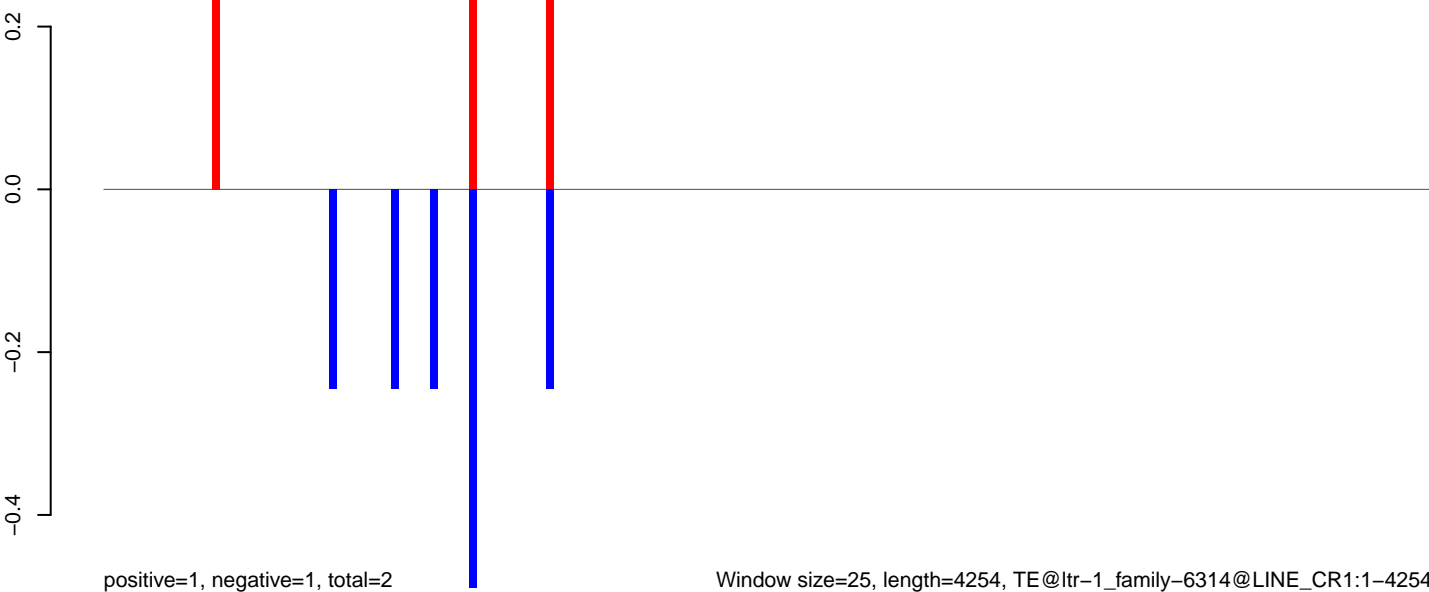
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



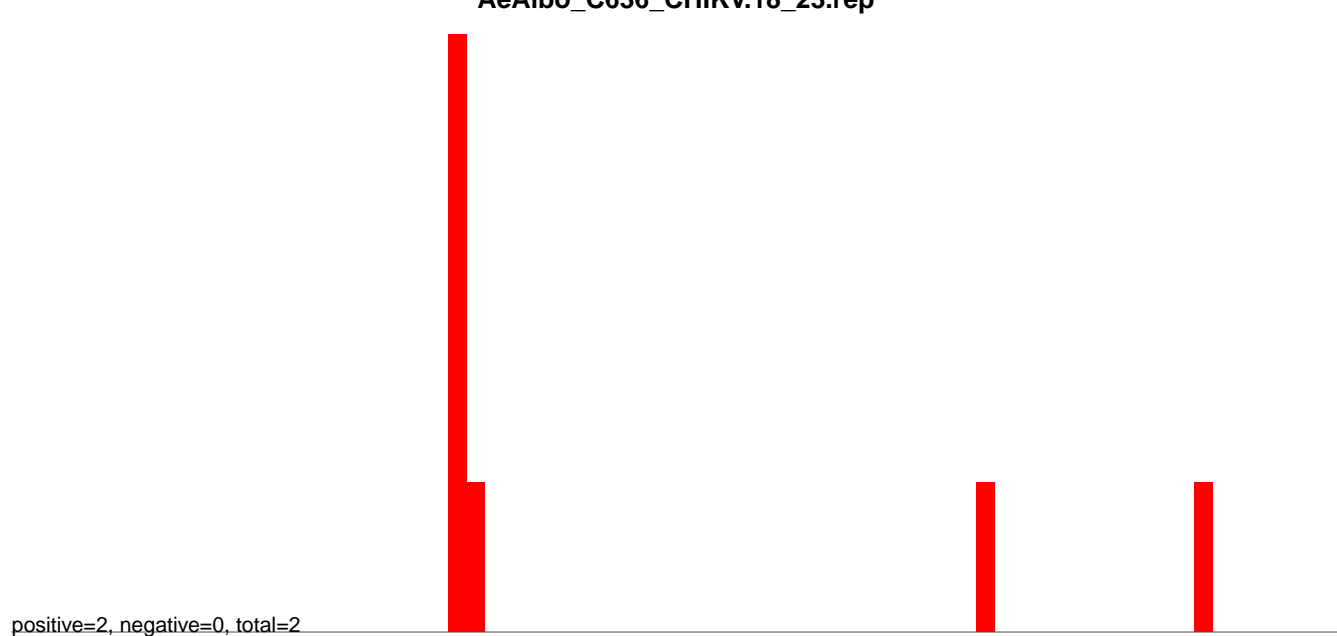
**AeAlbo\_C636\_CHIKV.rep**



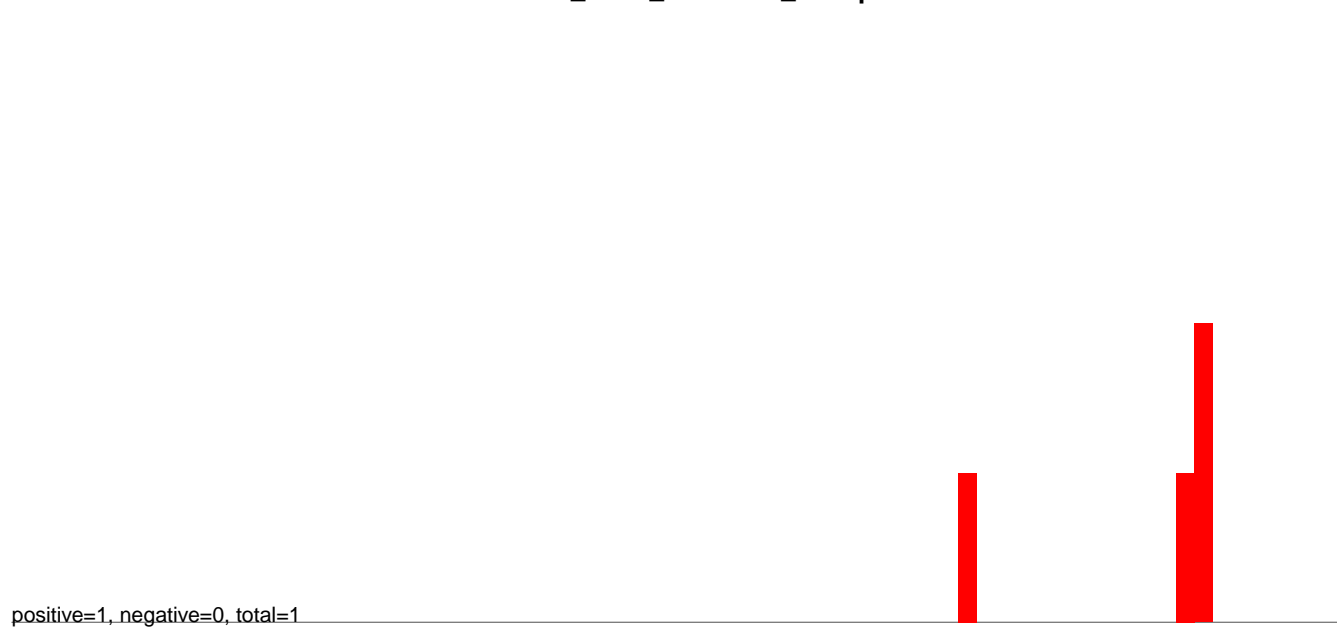
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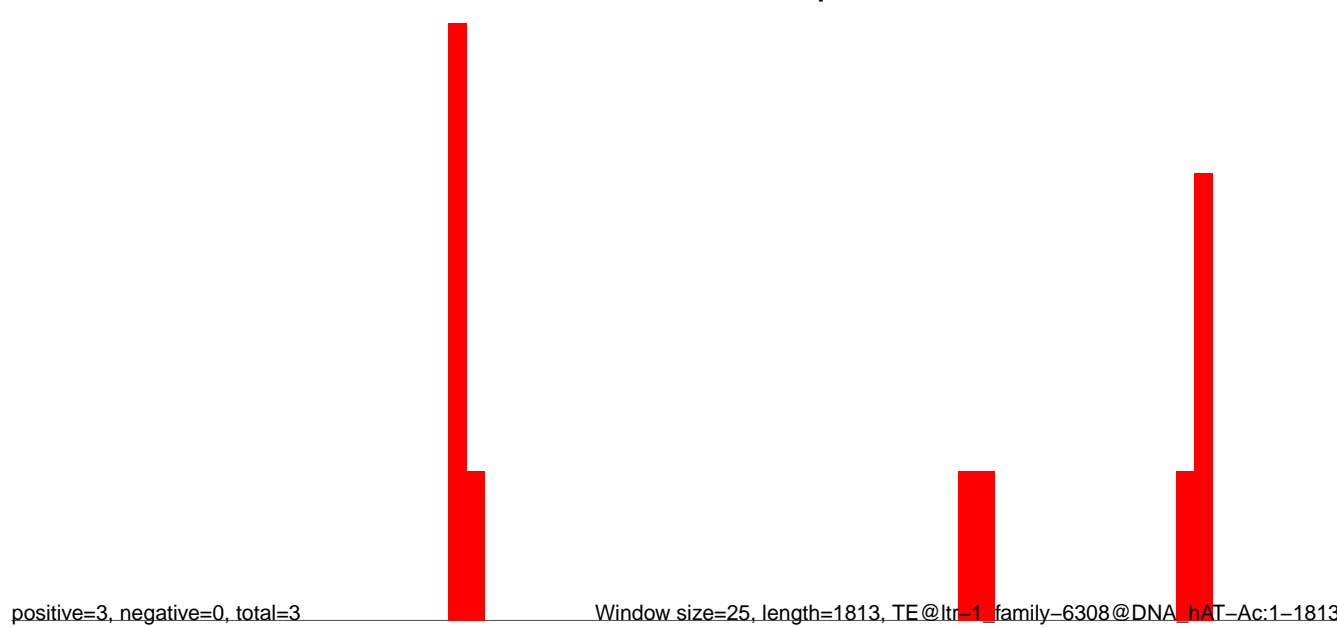
AeAlbo\_C636\_CHIKV.18\_23.rep



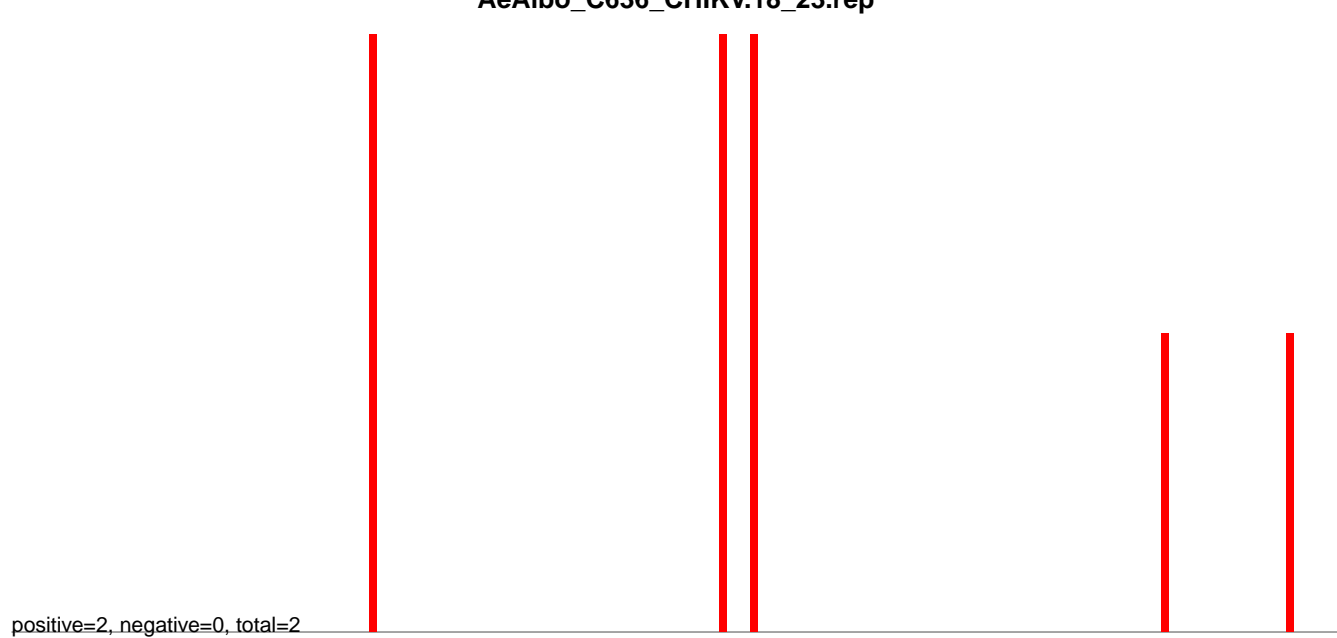
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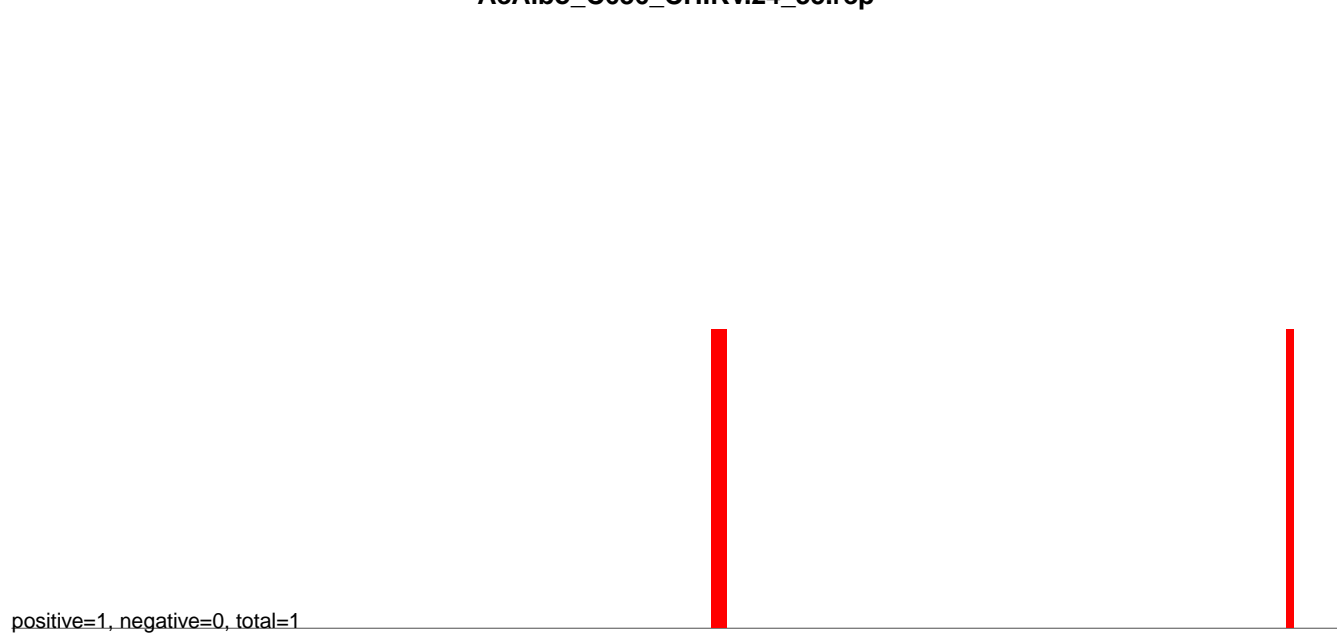
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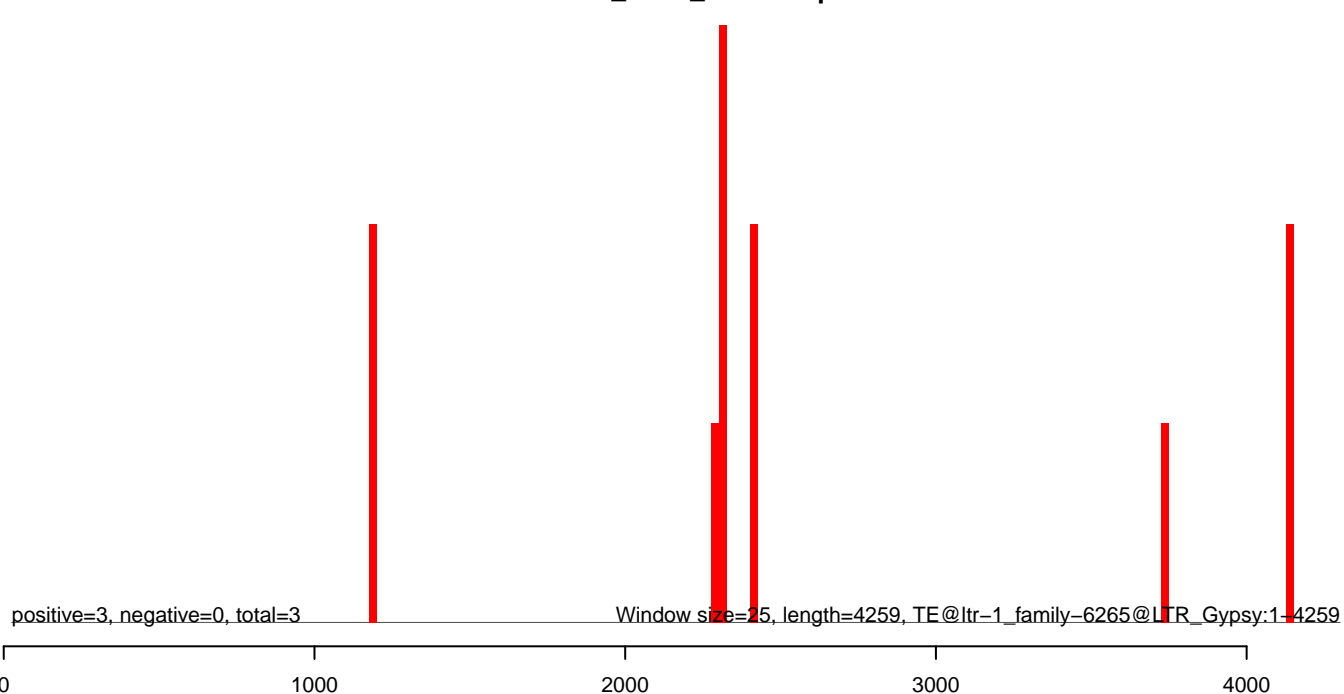
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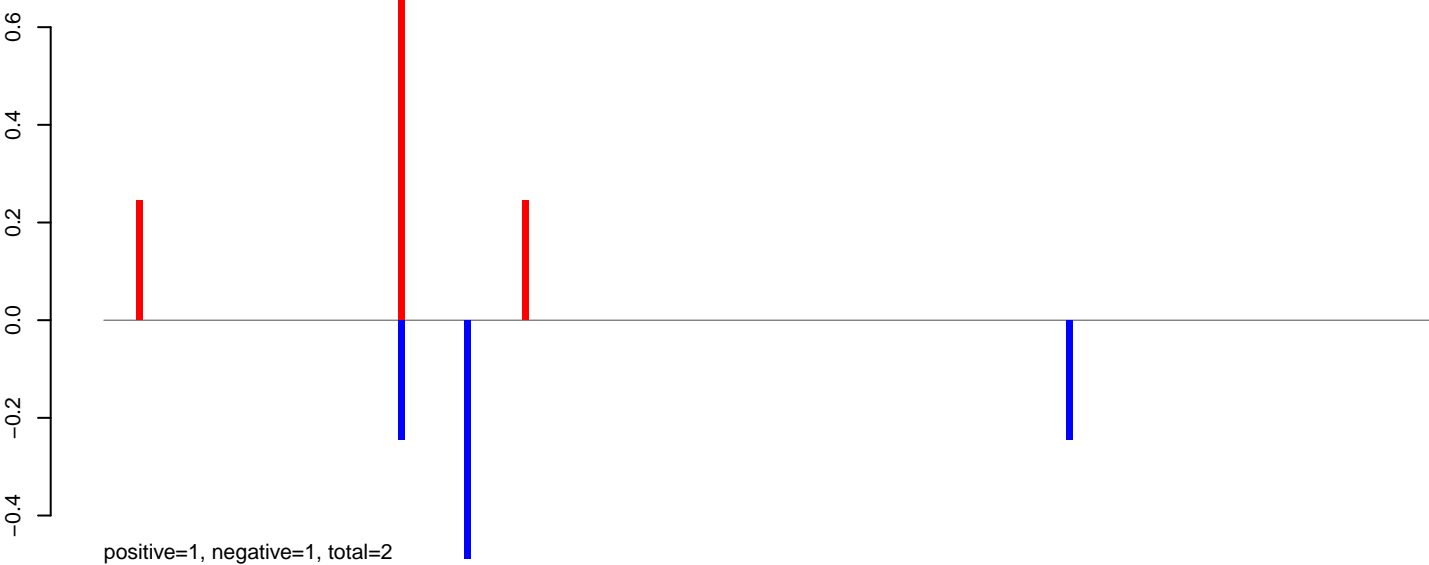
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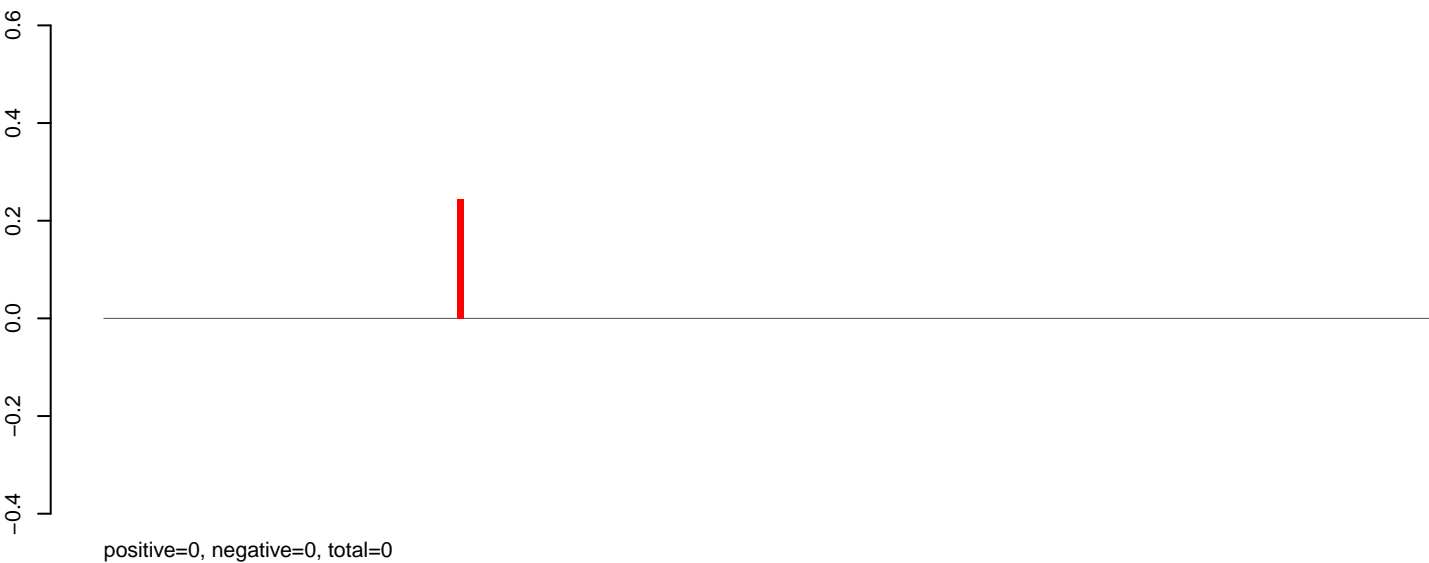
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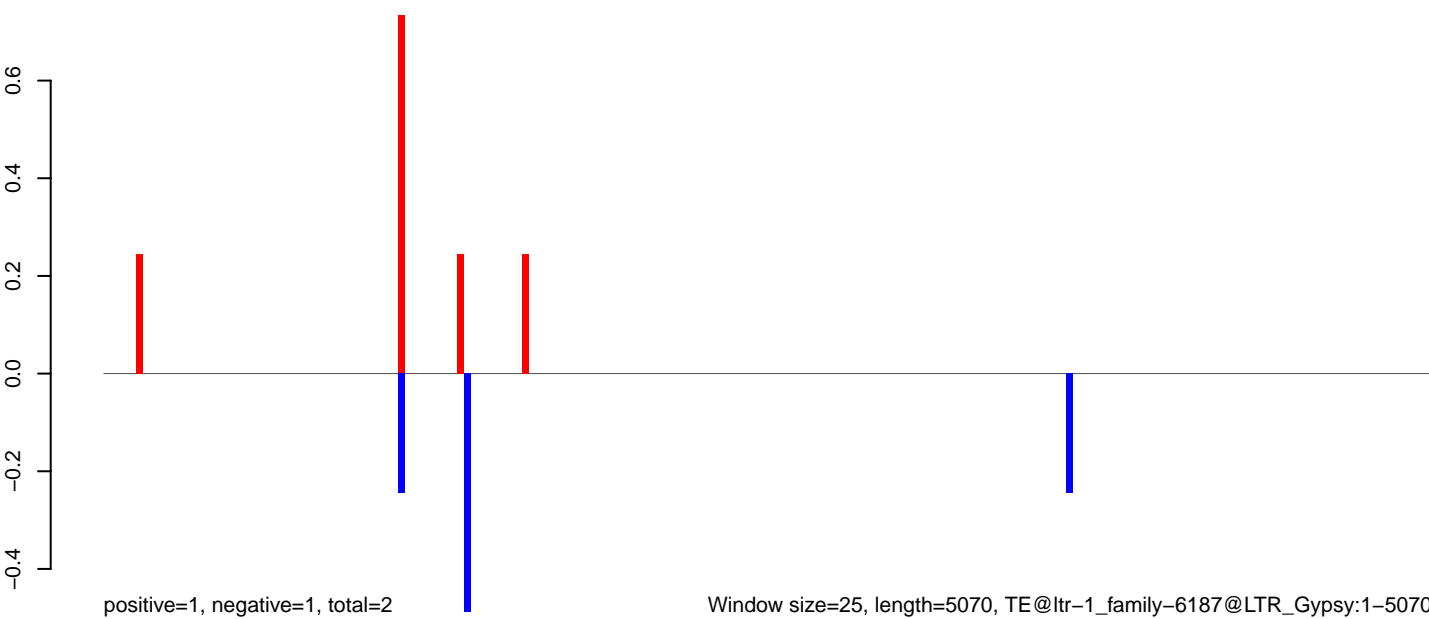
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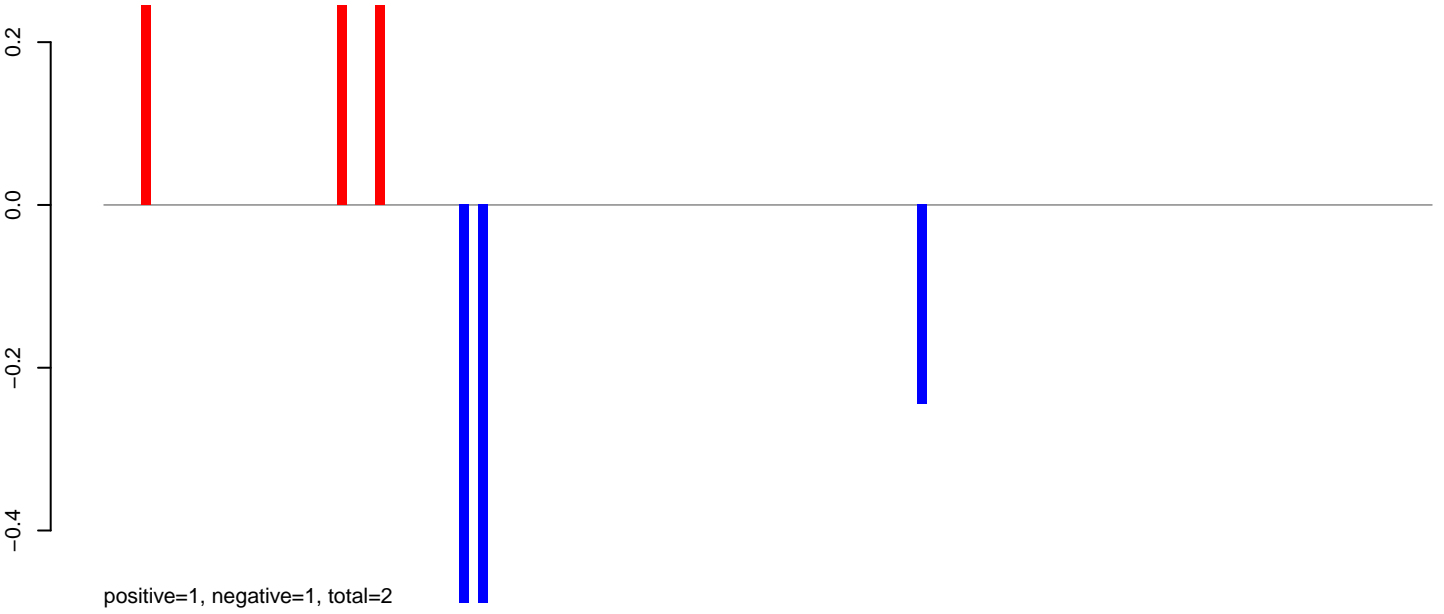
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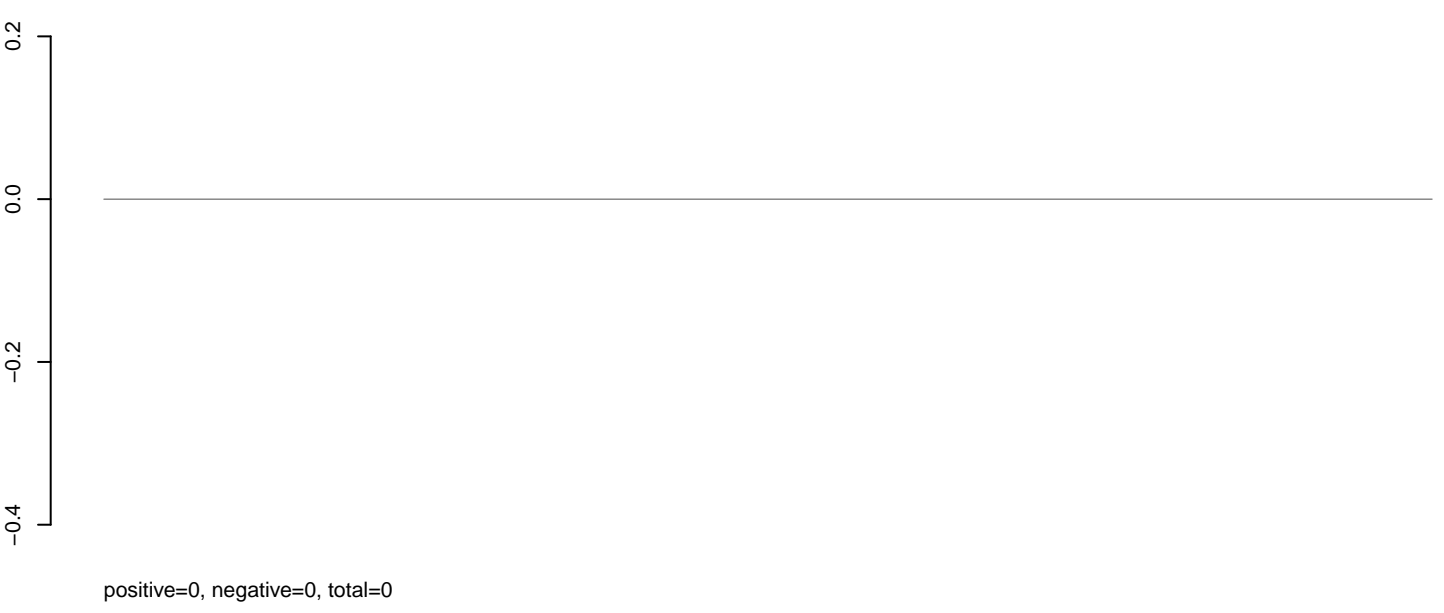
**AeAlbo\_C636\_CHIKV.rep**



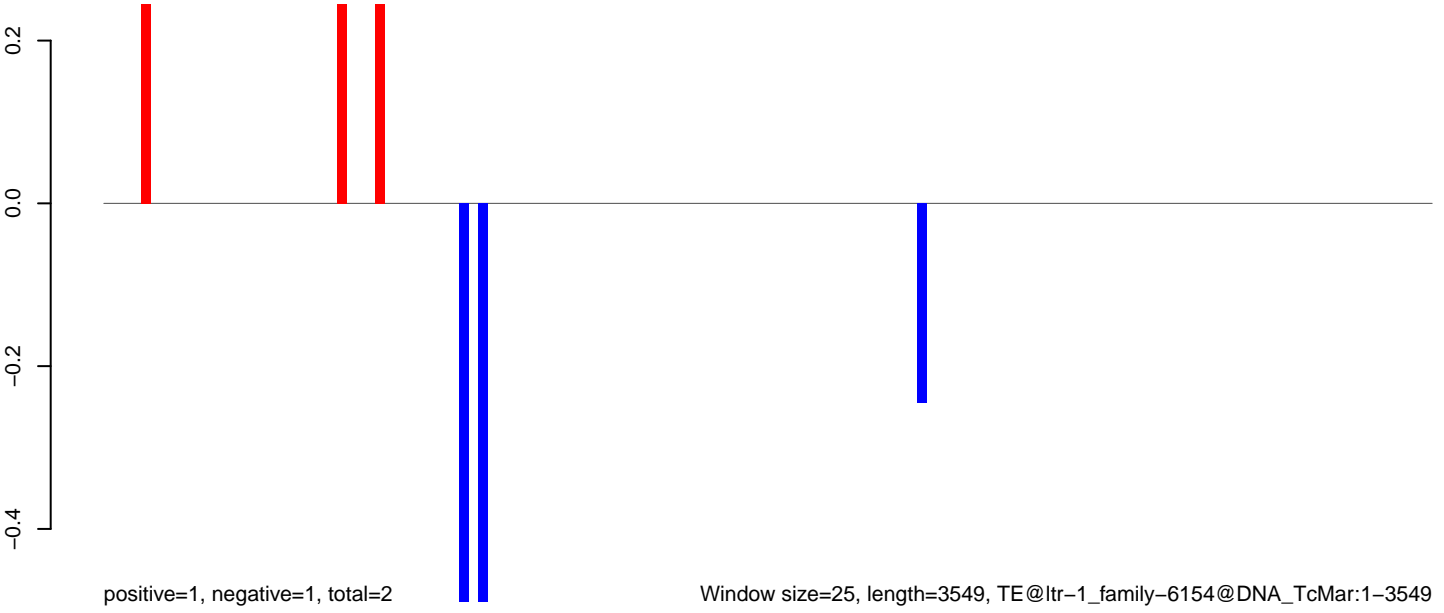
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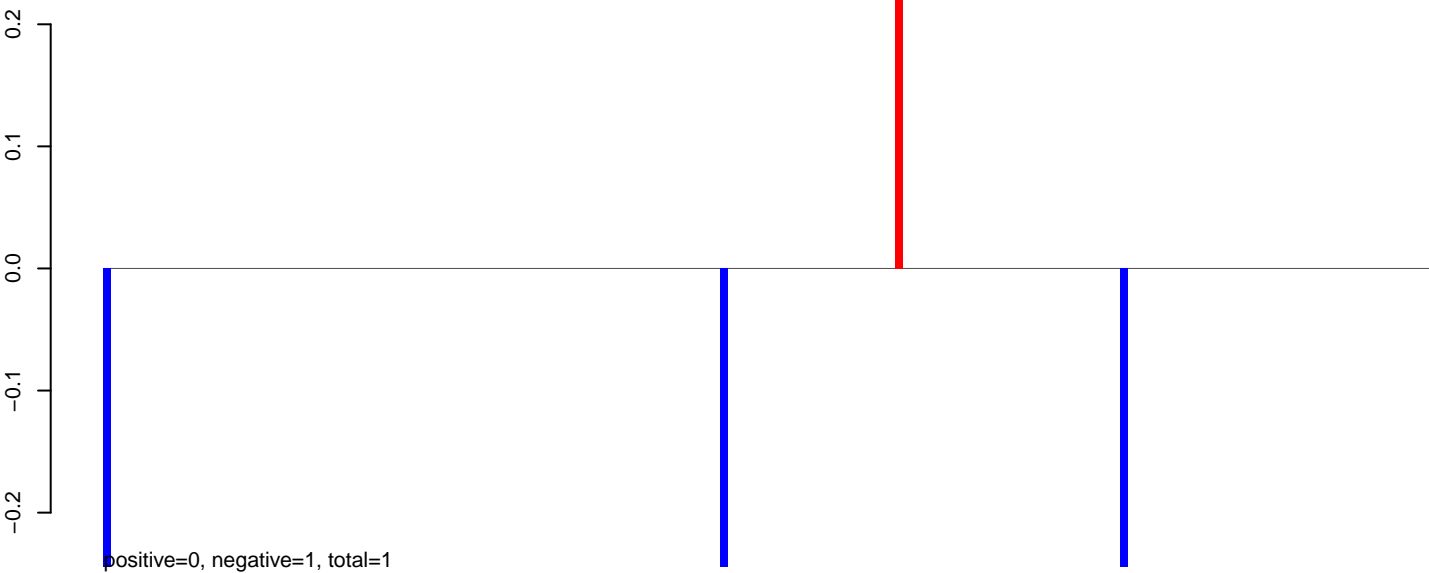
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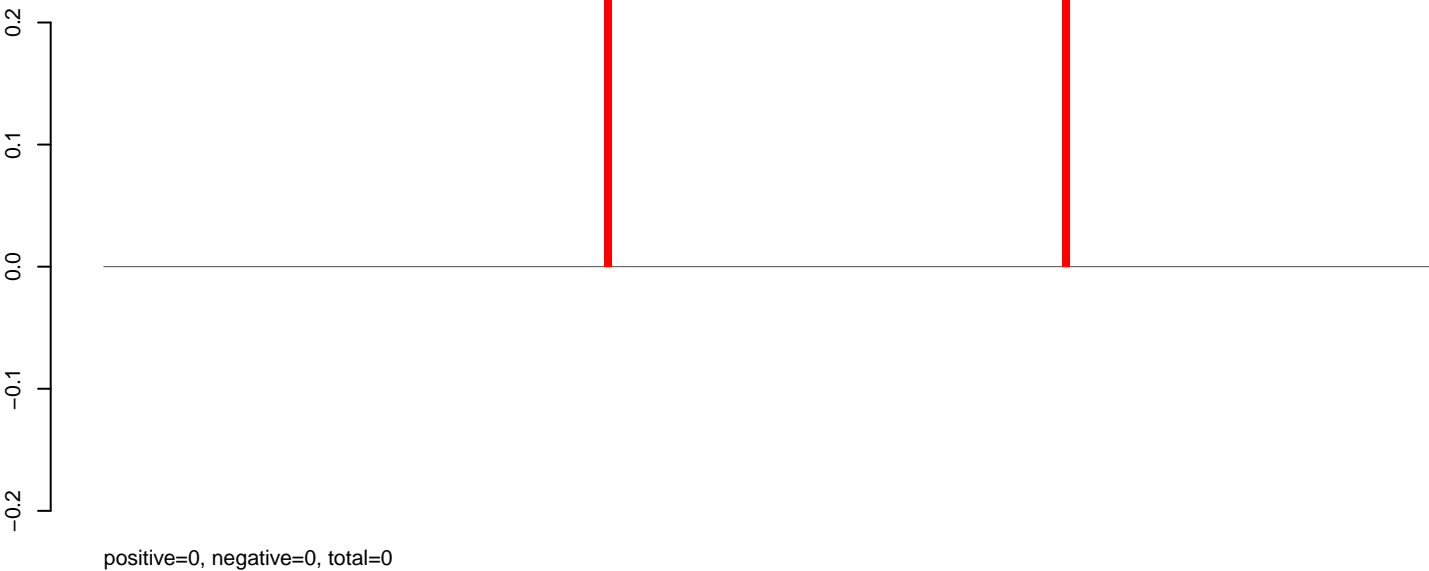
**AeAlbo\_C636\_CHIKV.rep**



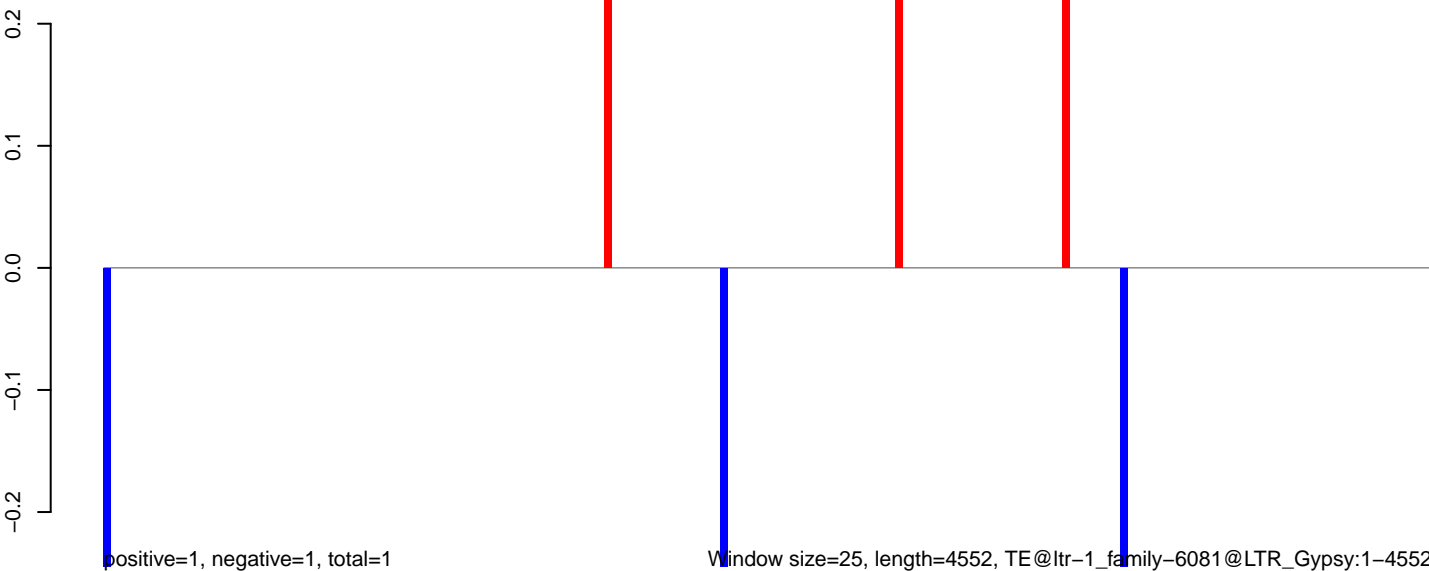
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



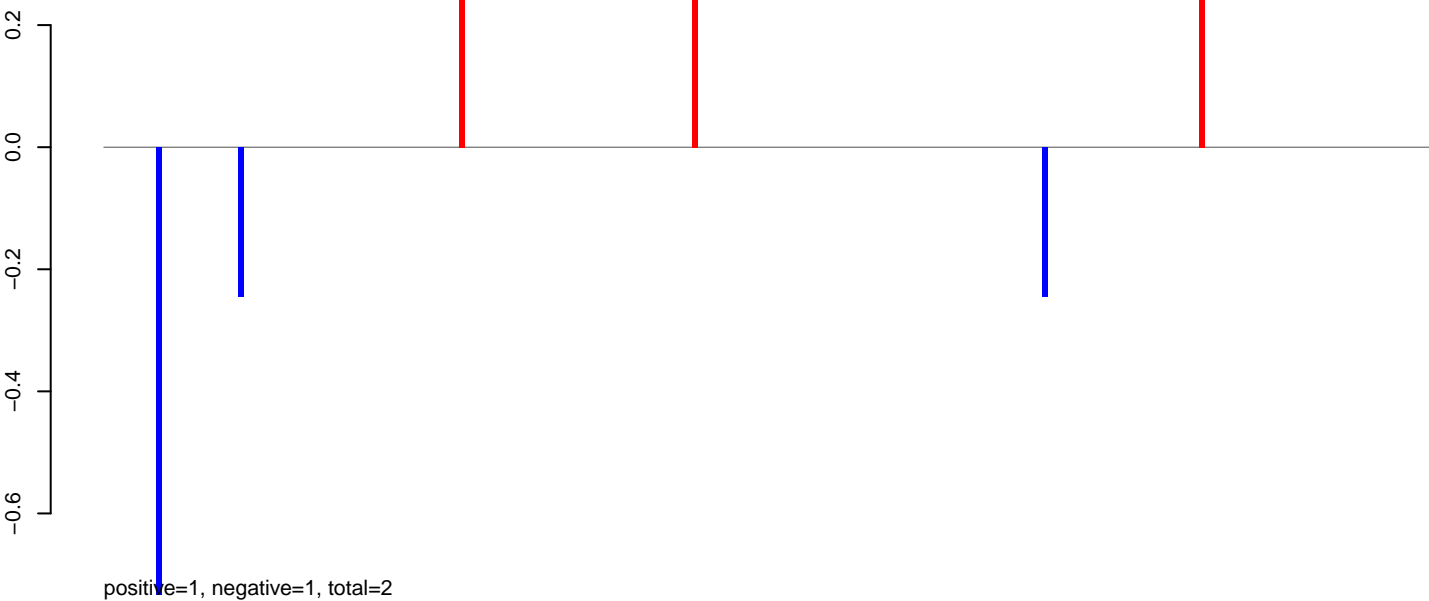
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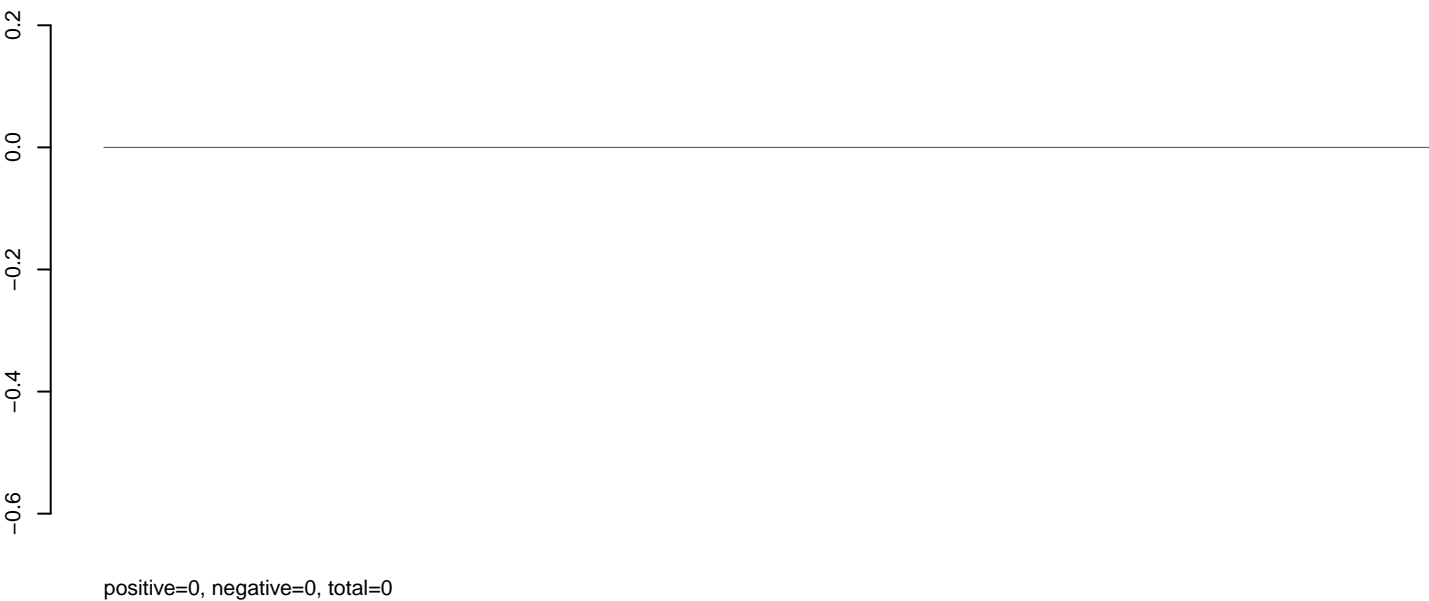
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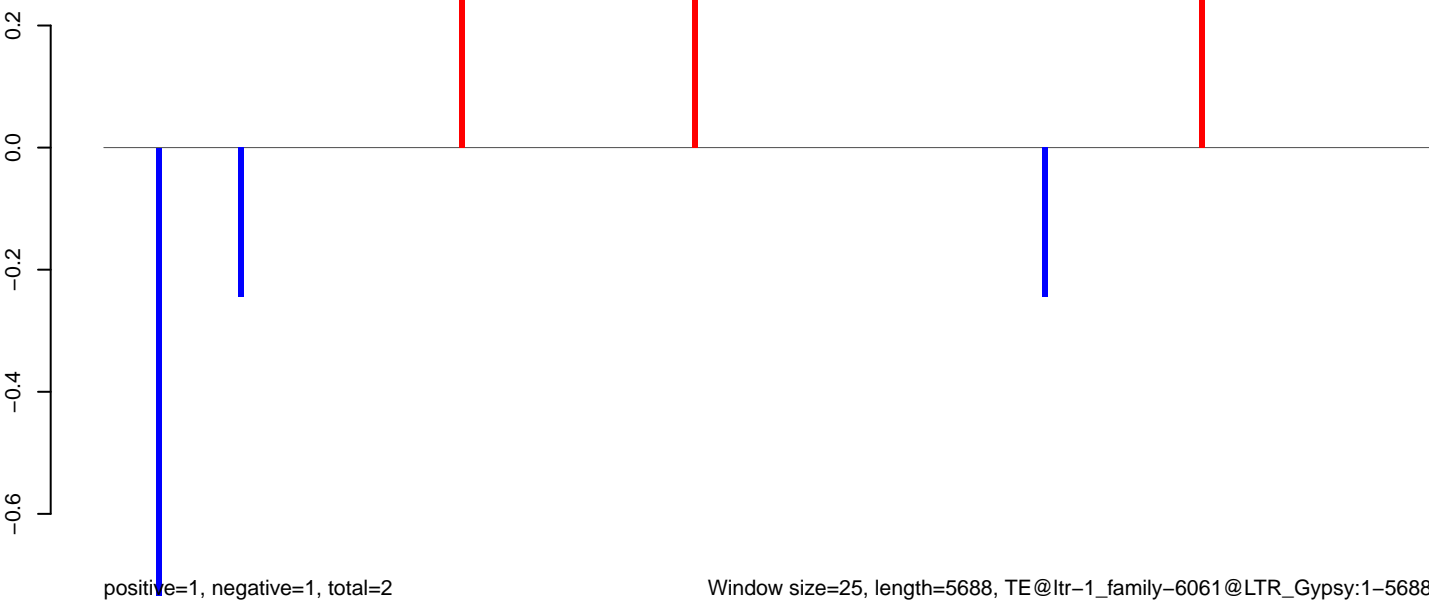
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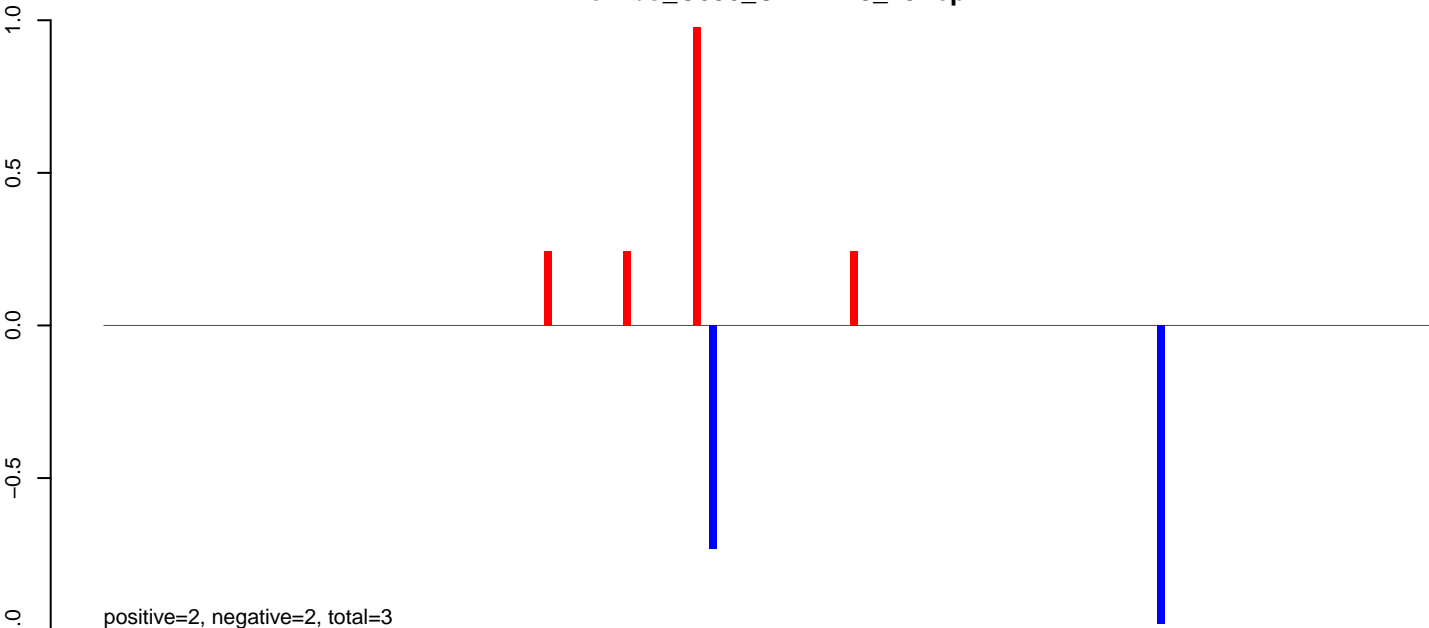
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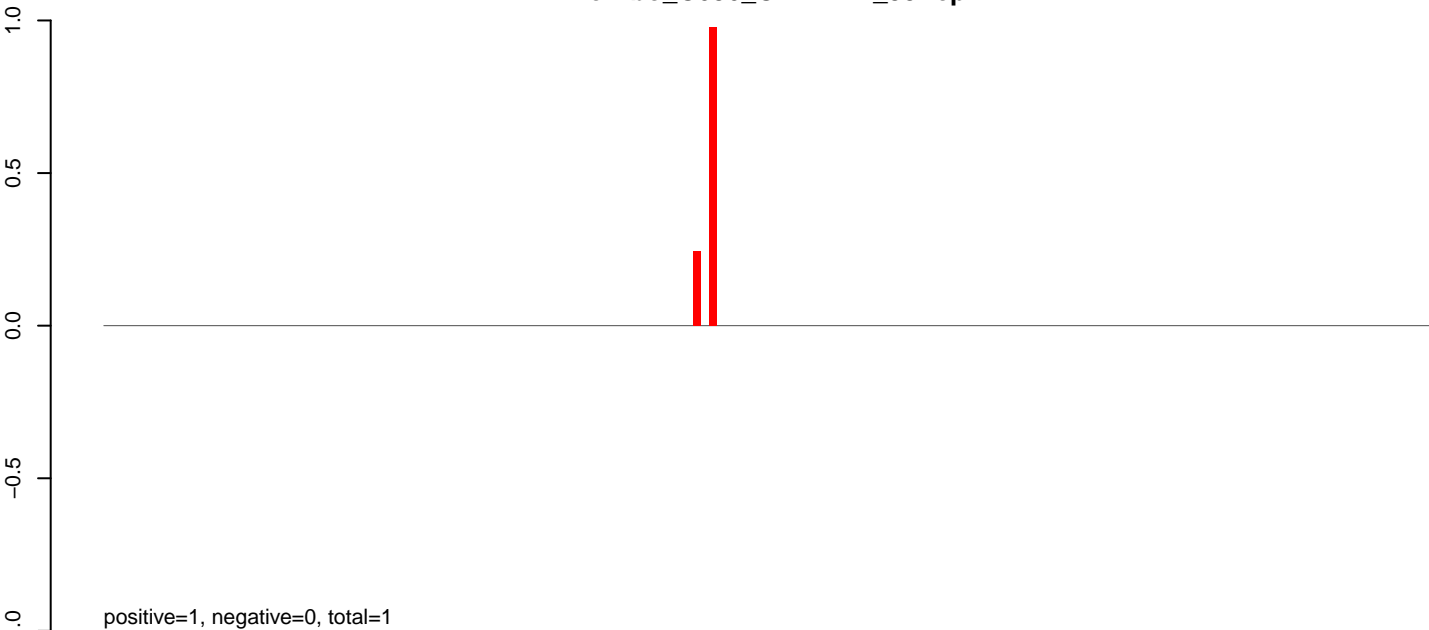
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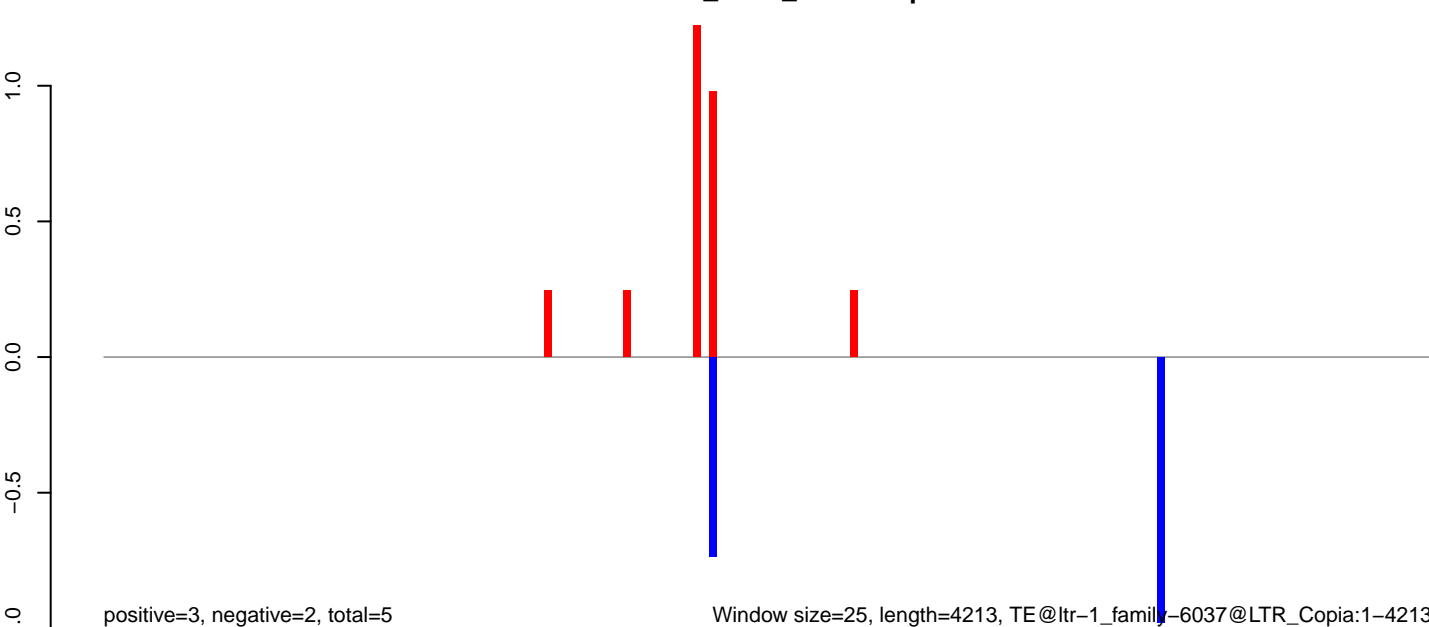
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



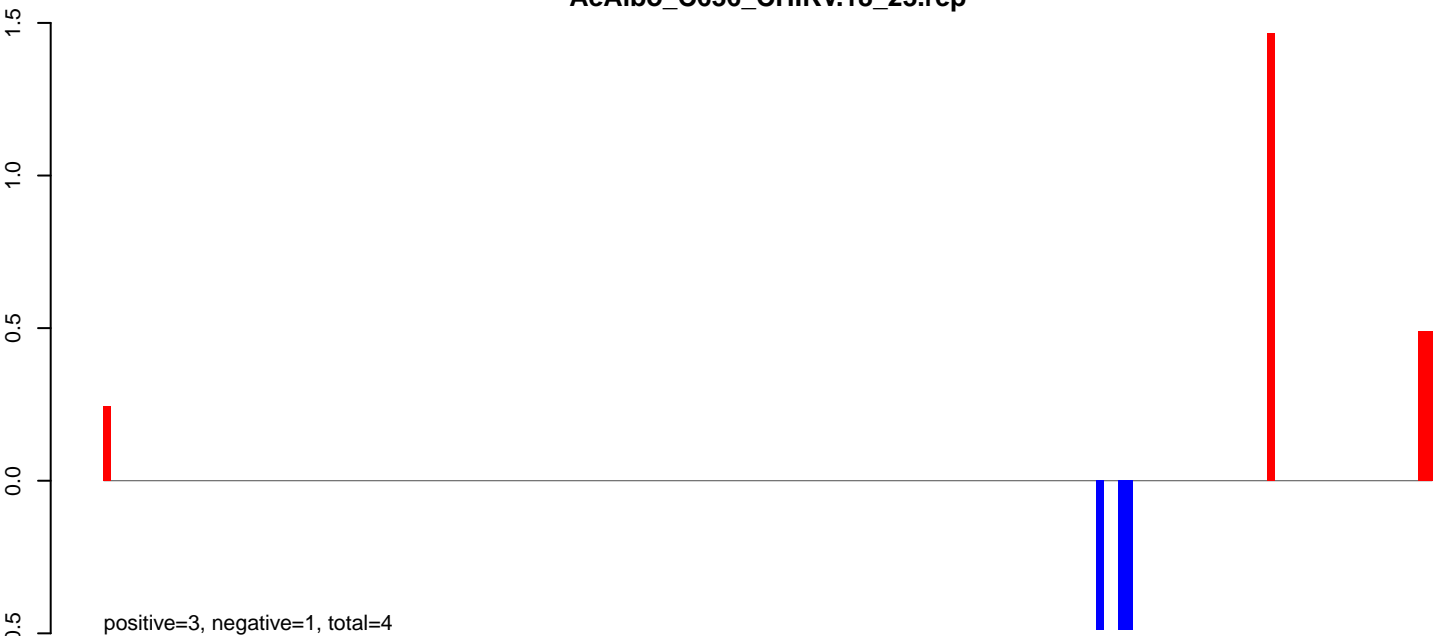
**AeAlbo\_C636\_CHIKV.rep**



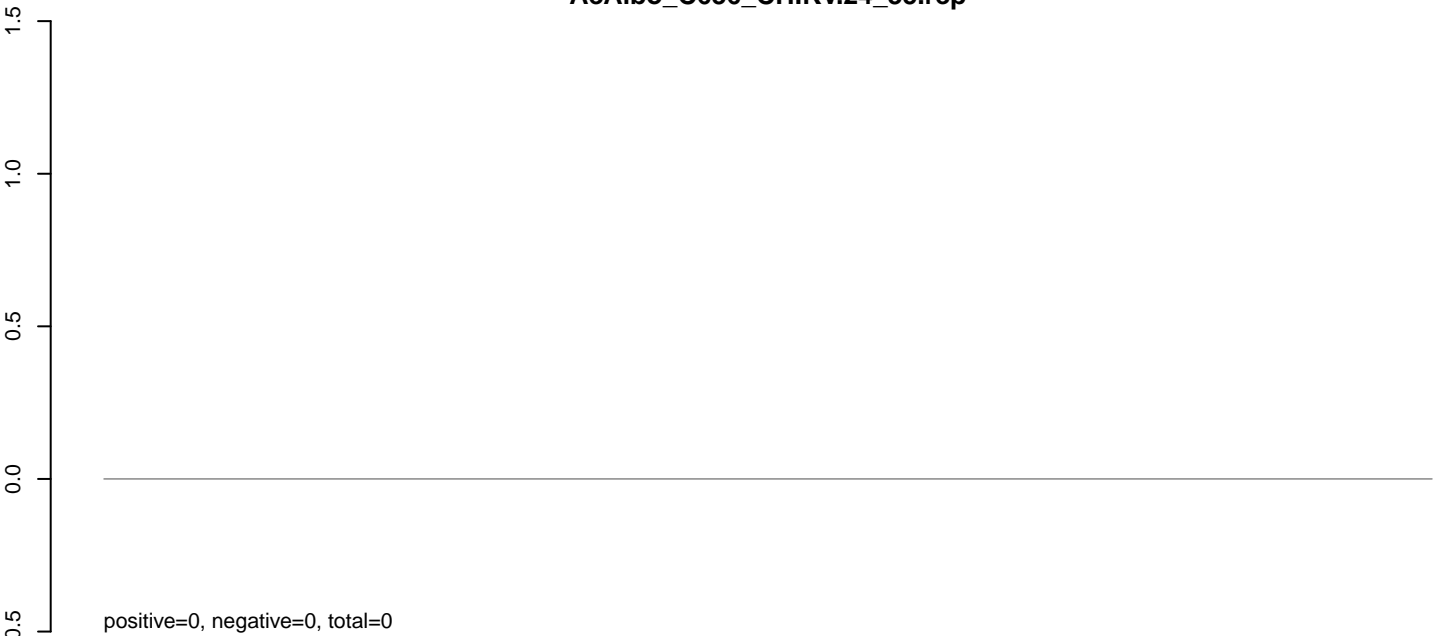
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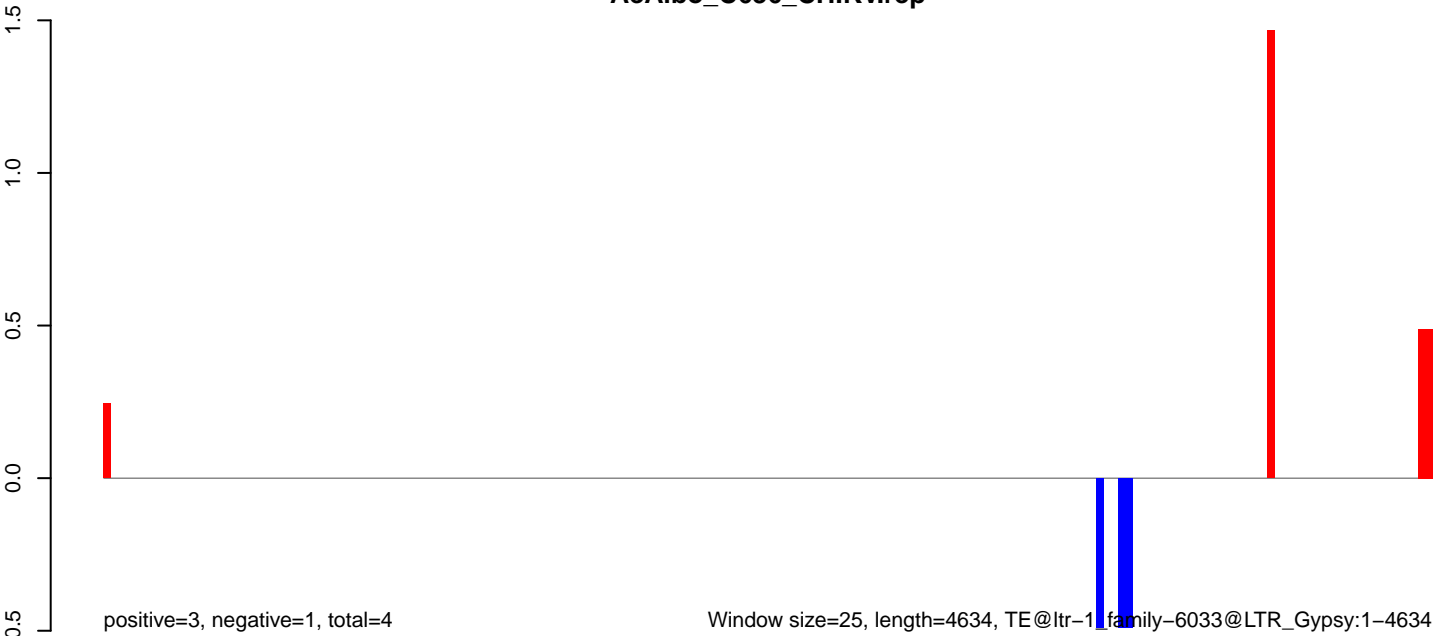
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



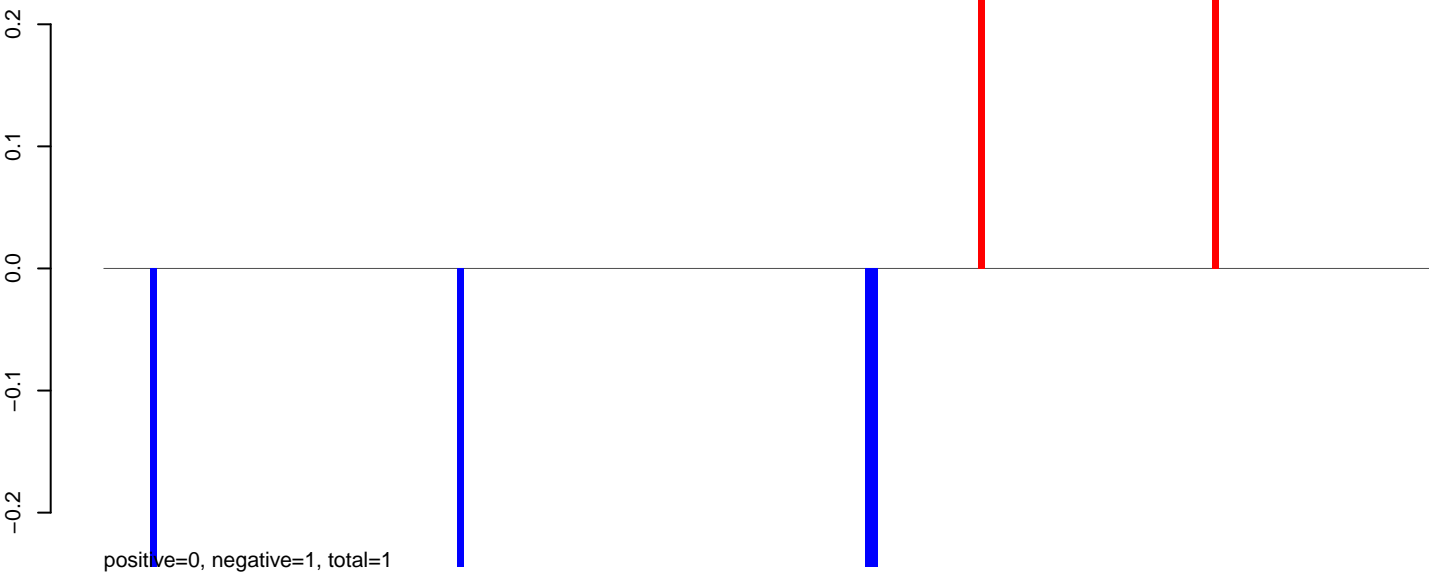
**AeAlbo\_C636\_CHIKV.rep**



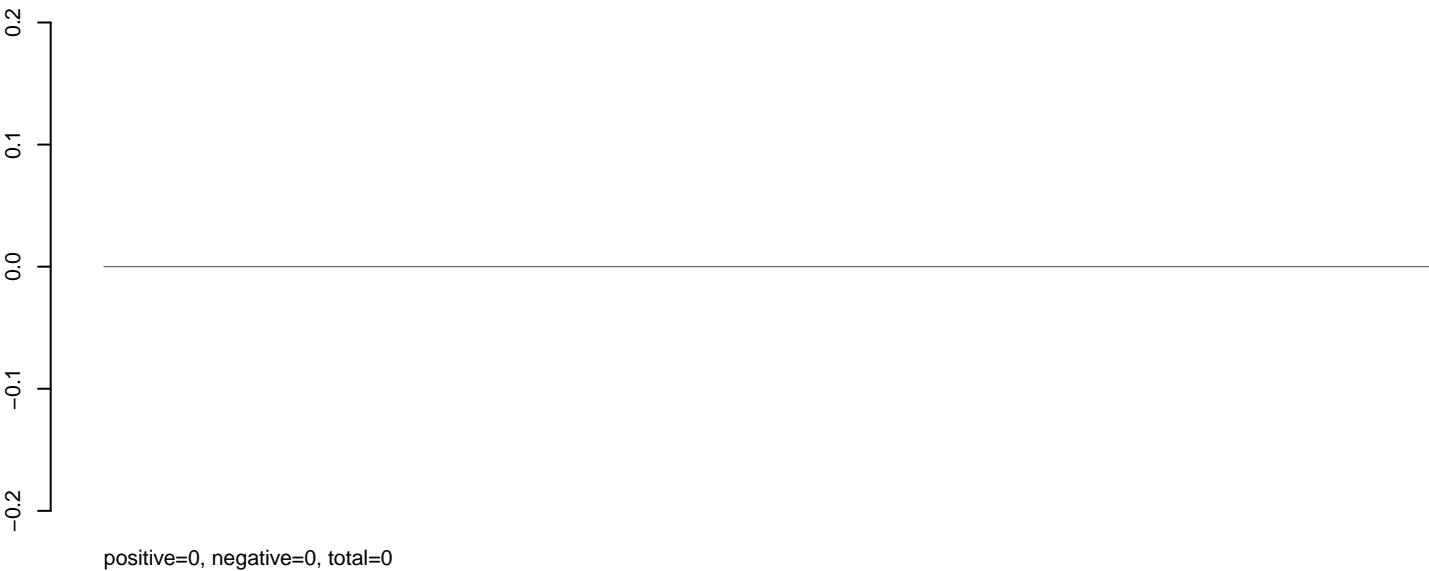
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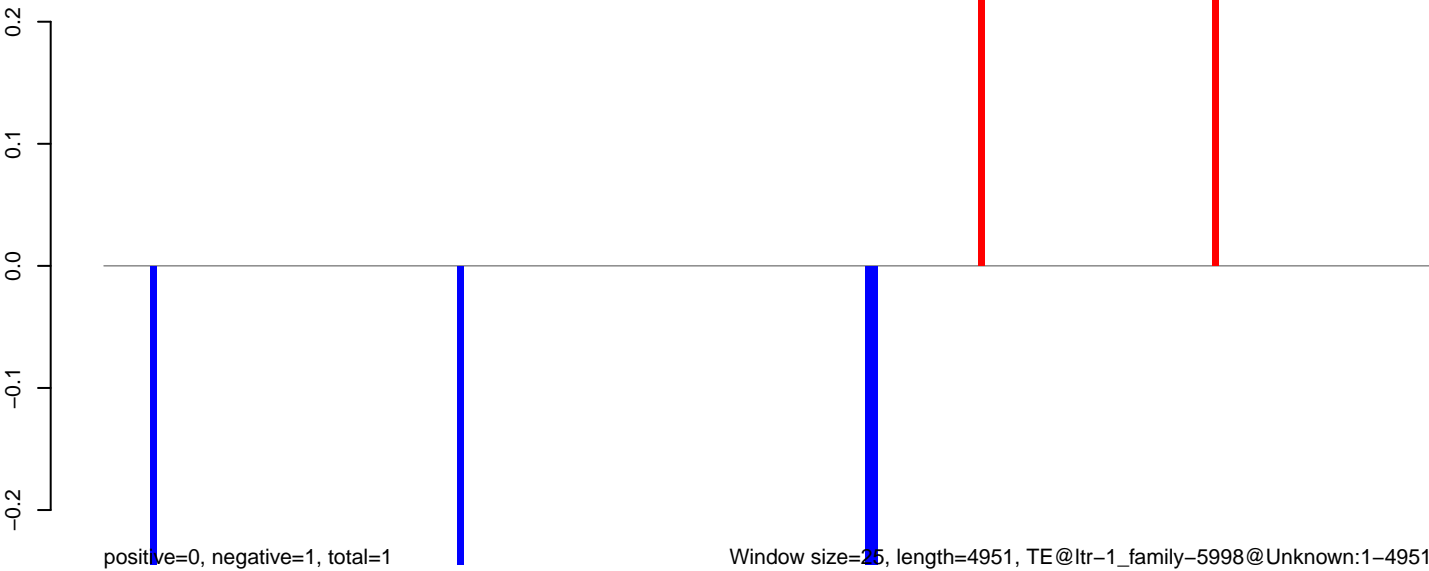
**AeAlbo\_C636\_CHIKV.18\_23.rep**



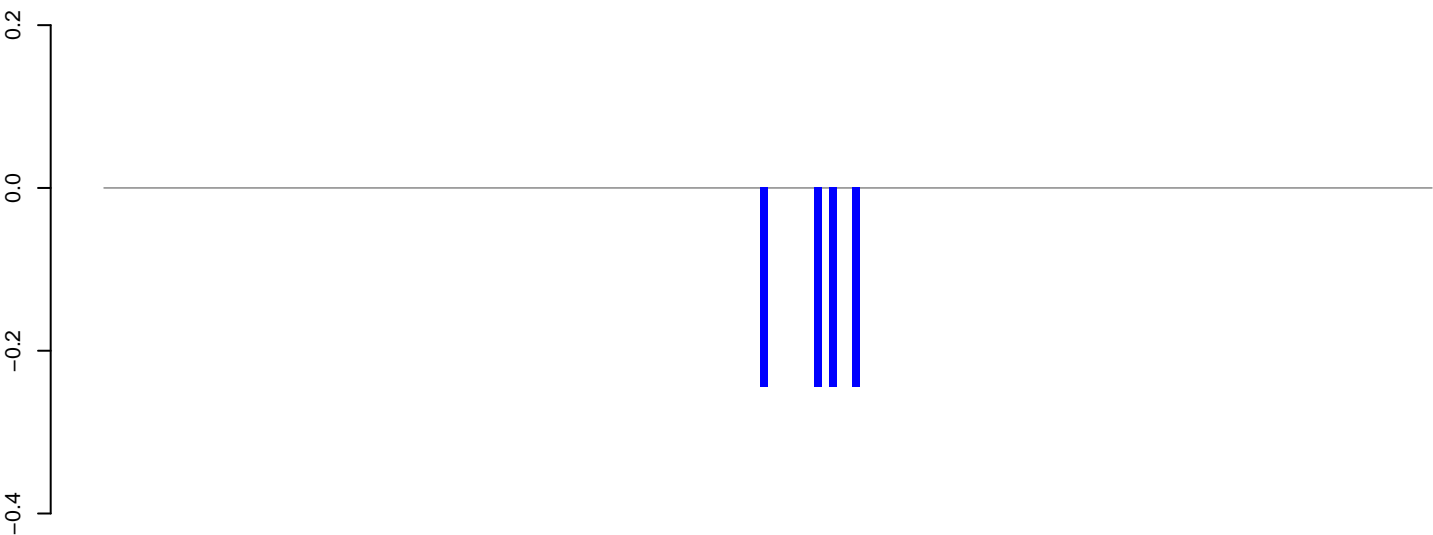
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**AeAlbo\_C636\_CHIKV.rep**

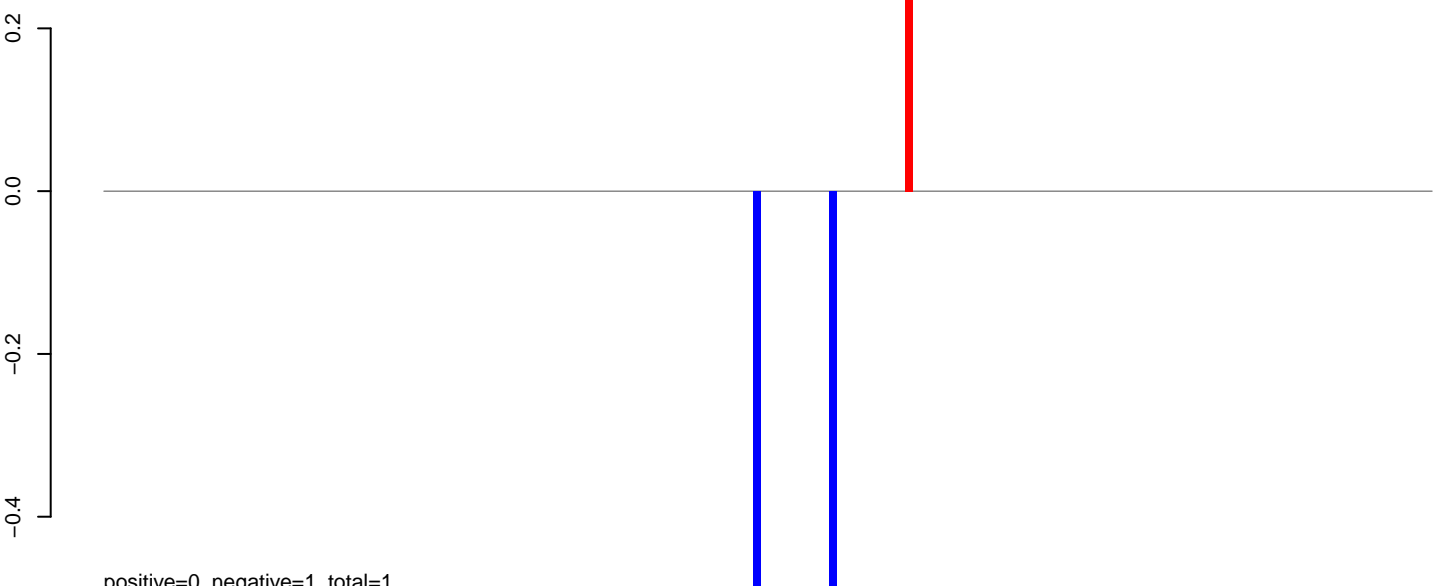


AeAlbo\_C636\_CHIKV.18\_23.rep



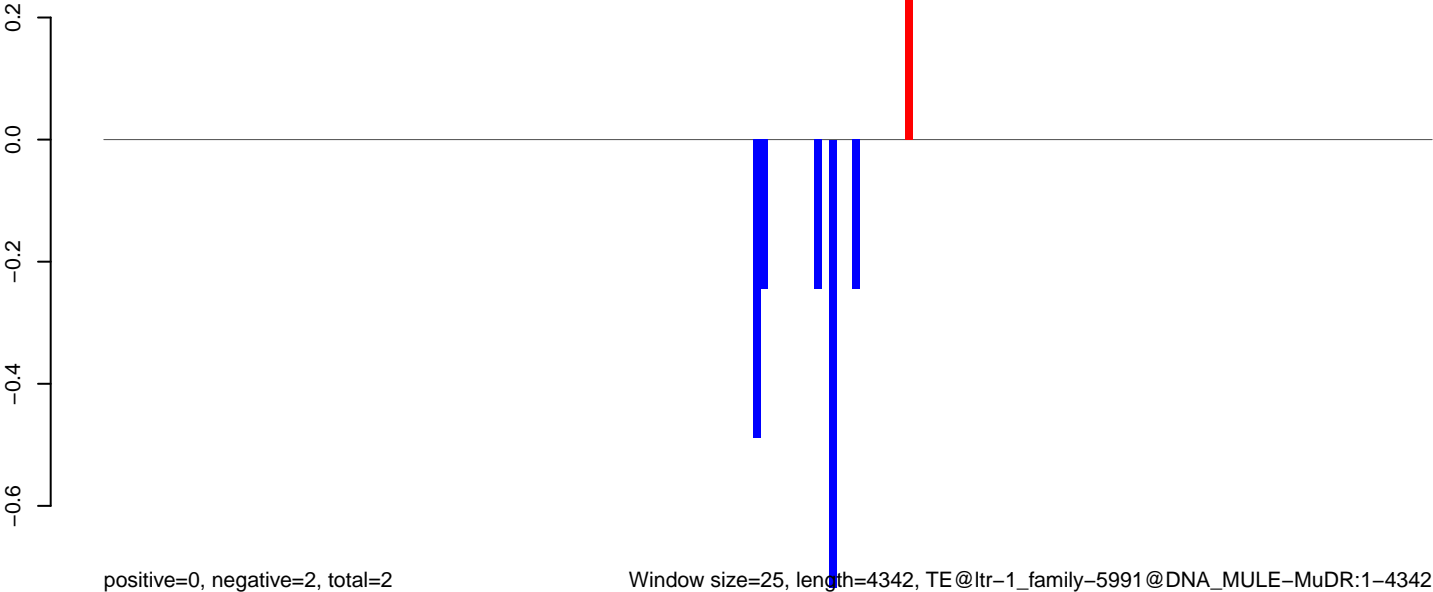
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

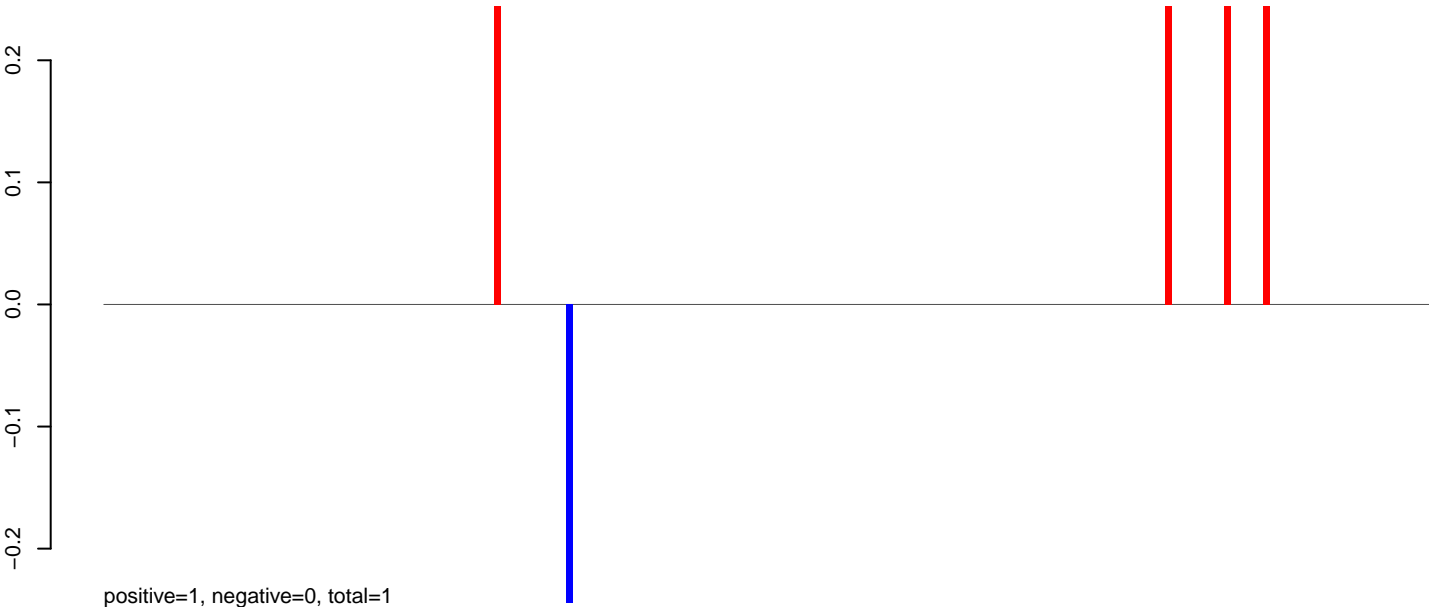
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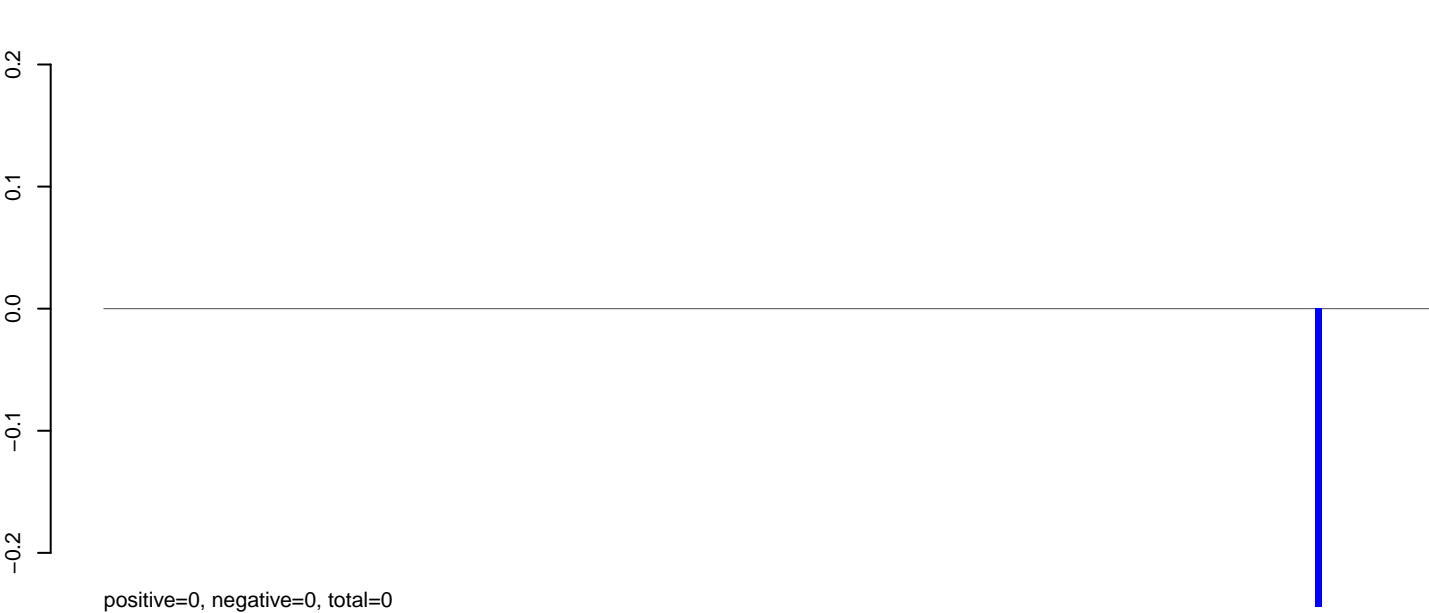
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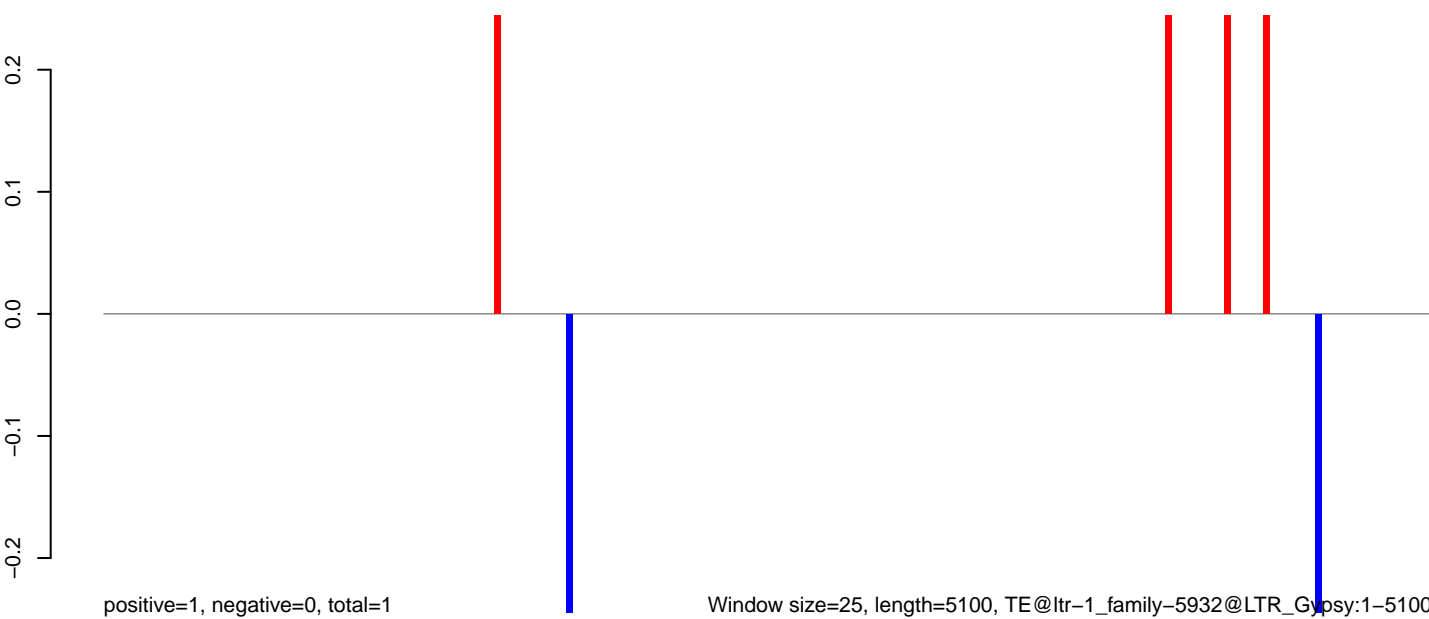
**AeAlbo\_C636\_CHIKV.18\_23.rep**



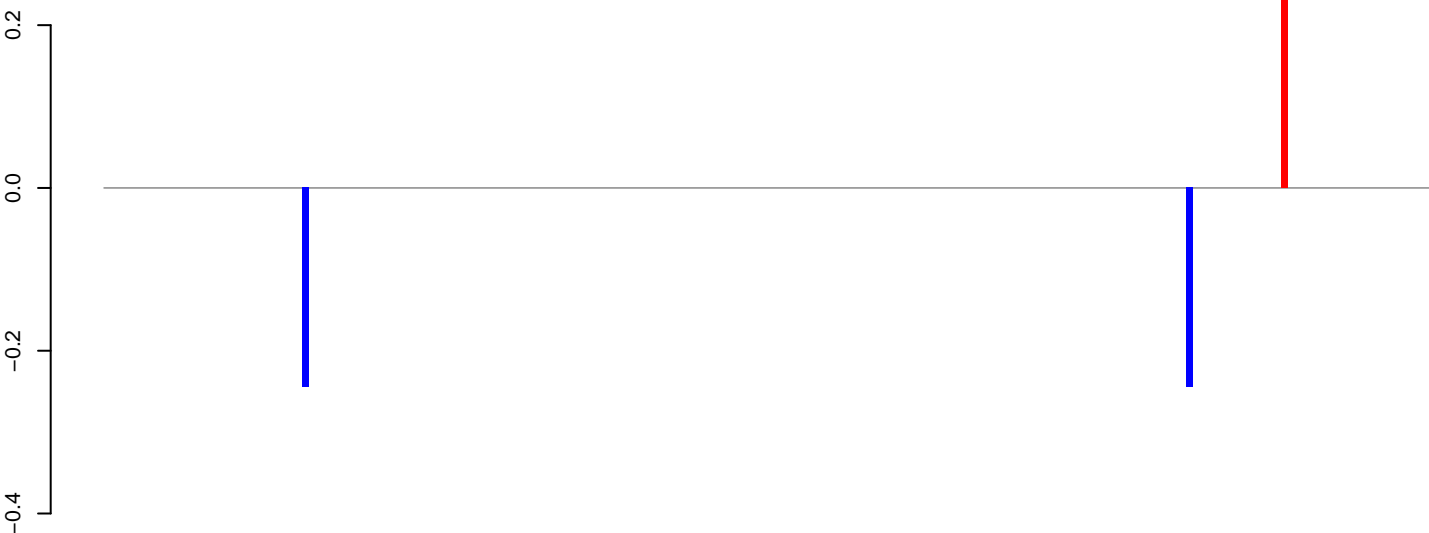
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

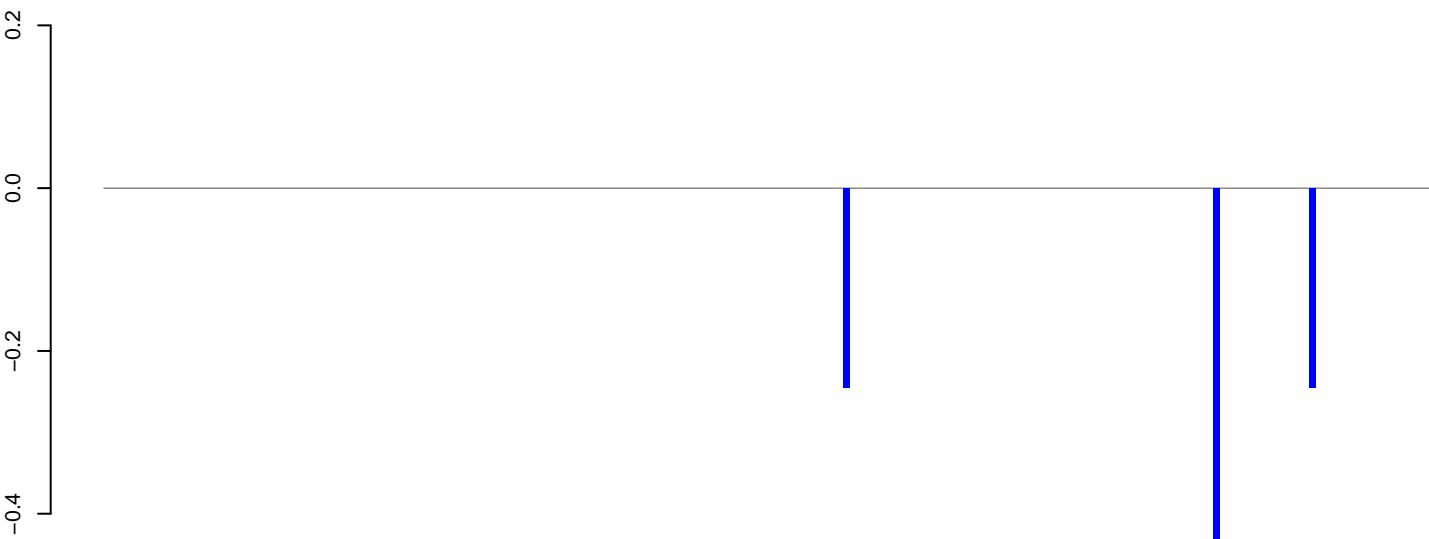


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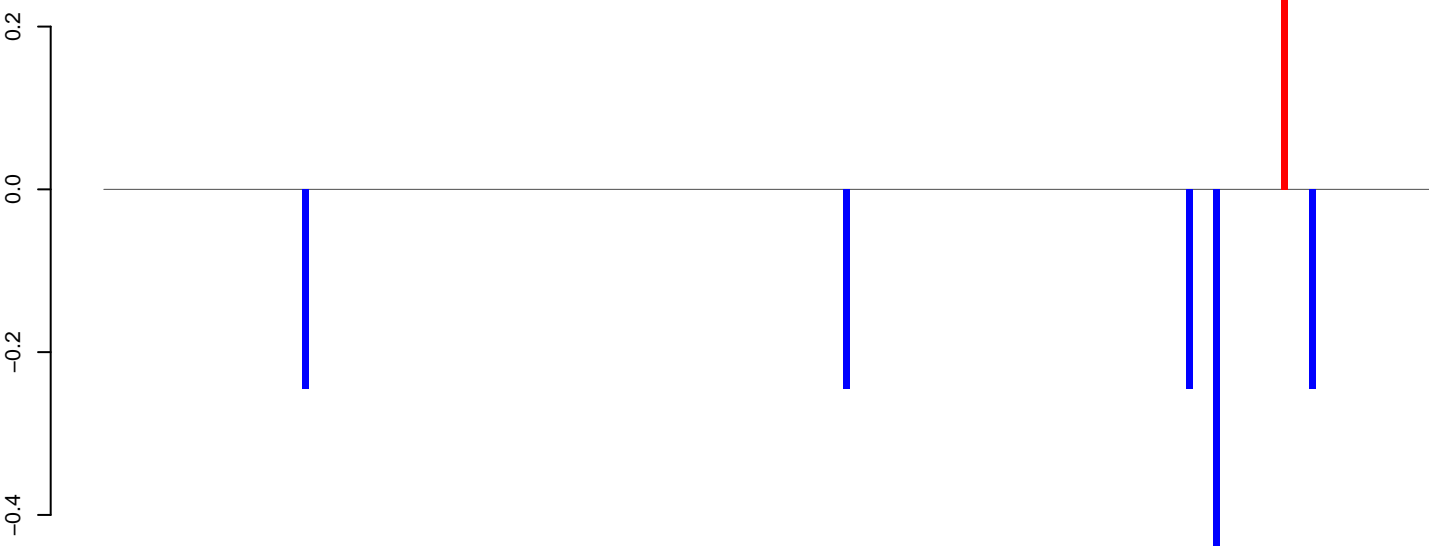
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AeAlbo\_C636\_CHIKV.24\_35.rep



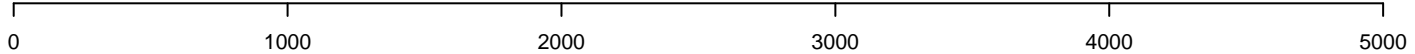
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AeAlbo\_C636\_CHIKV.rep

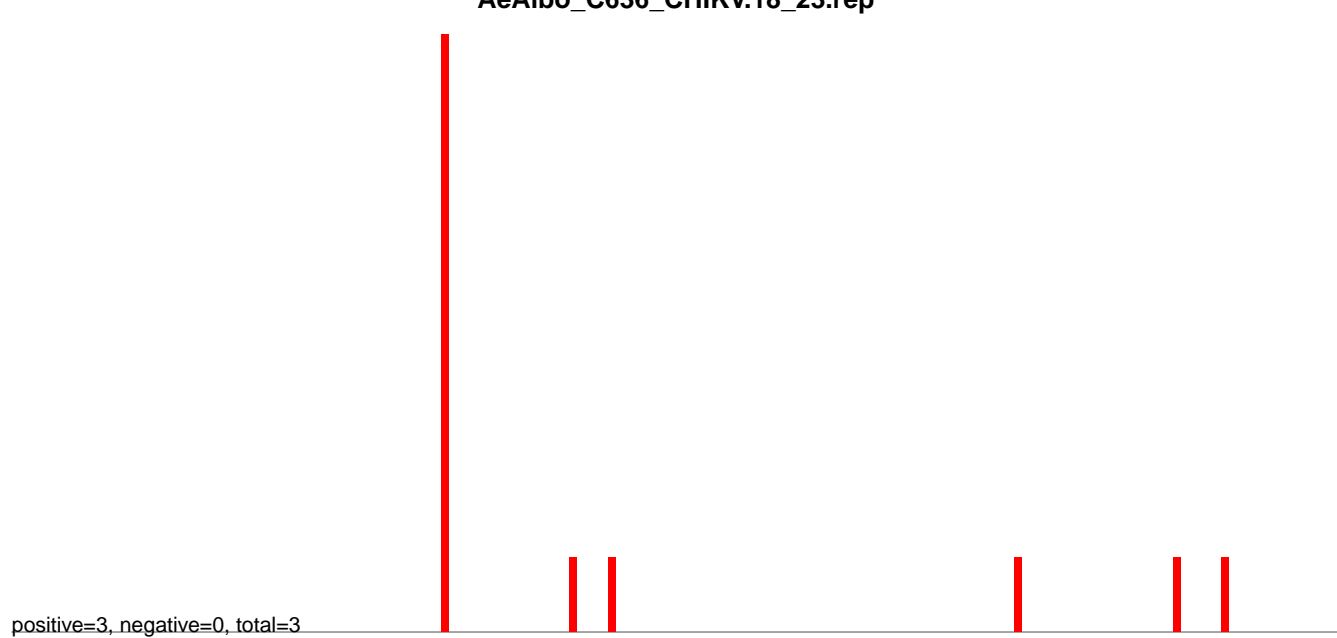


positive=0, negative=1, total=2

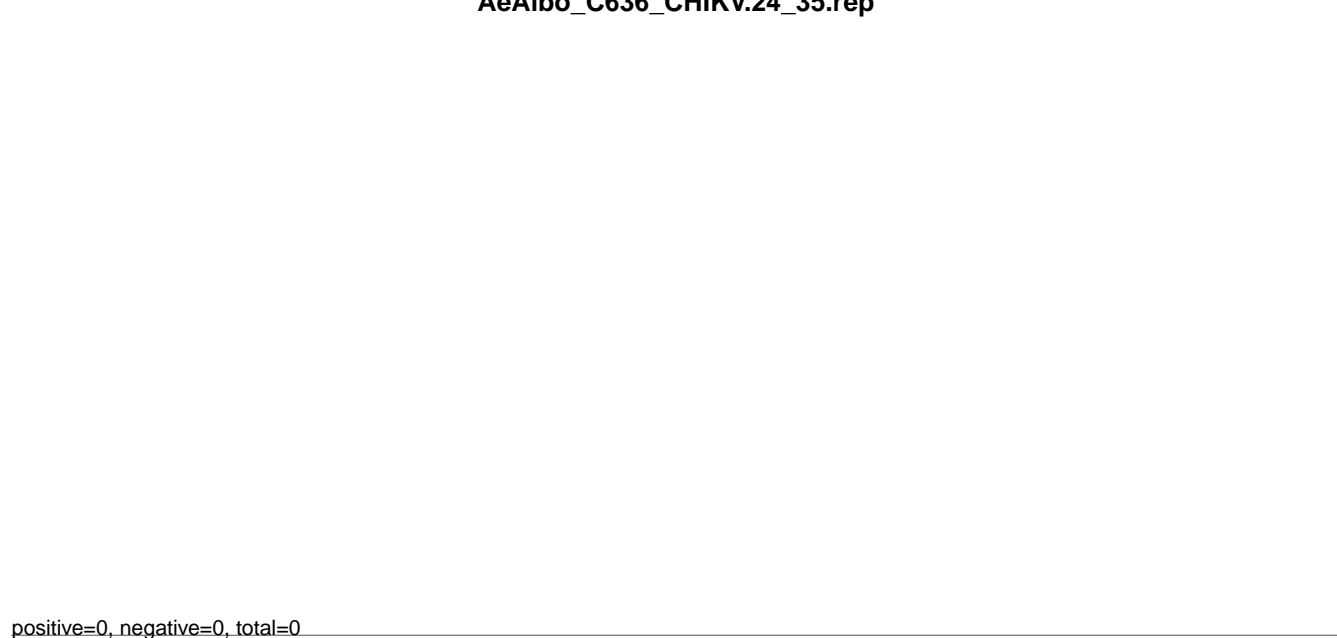
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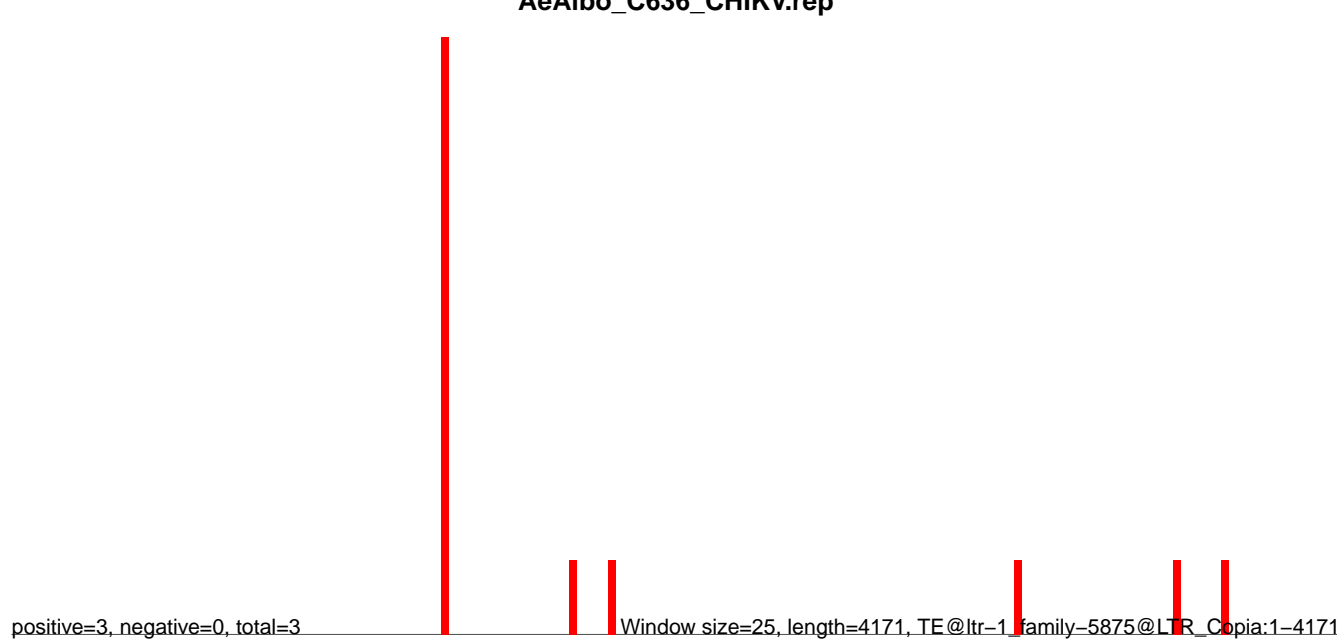
AeAlbo\_C636\_CHIKV.18\_23.rep



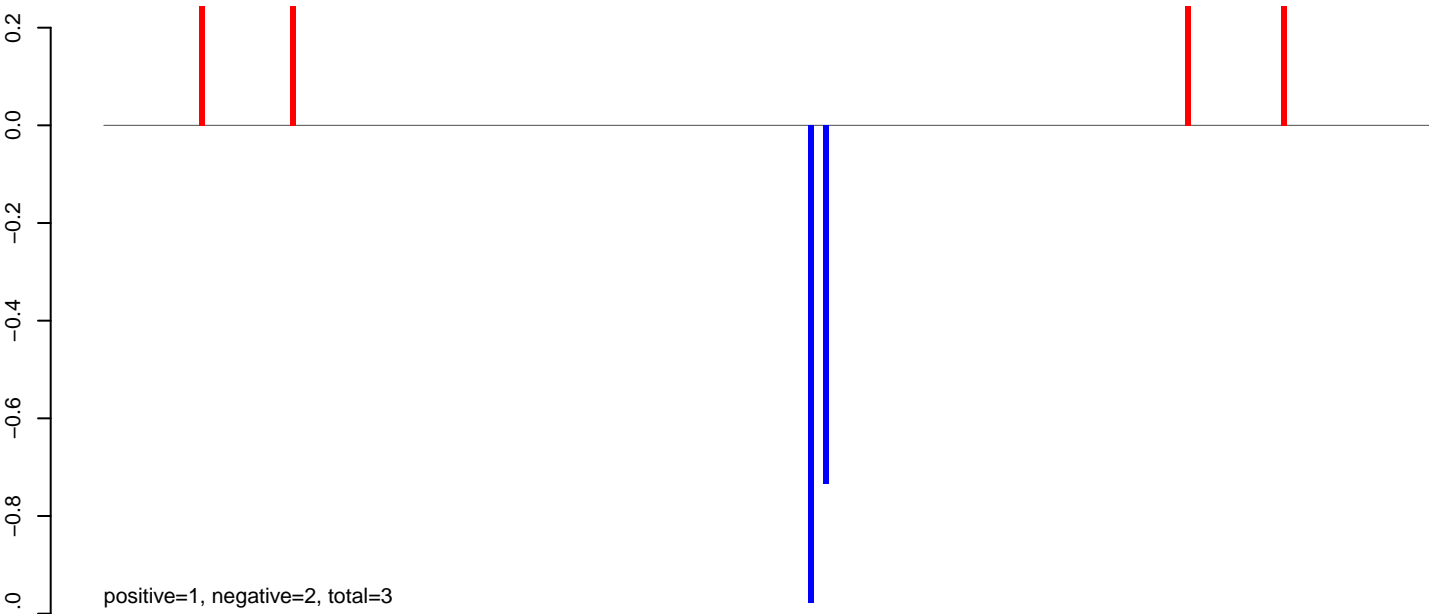
AeAlbo\_C636\_CHIKV.24\_35.rep



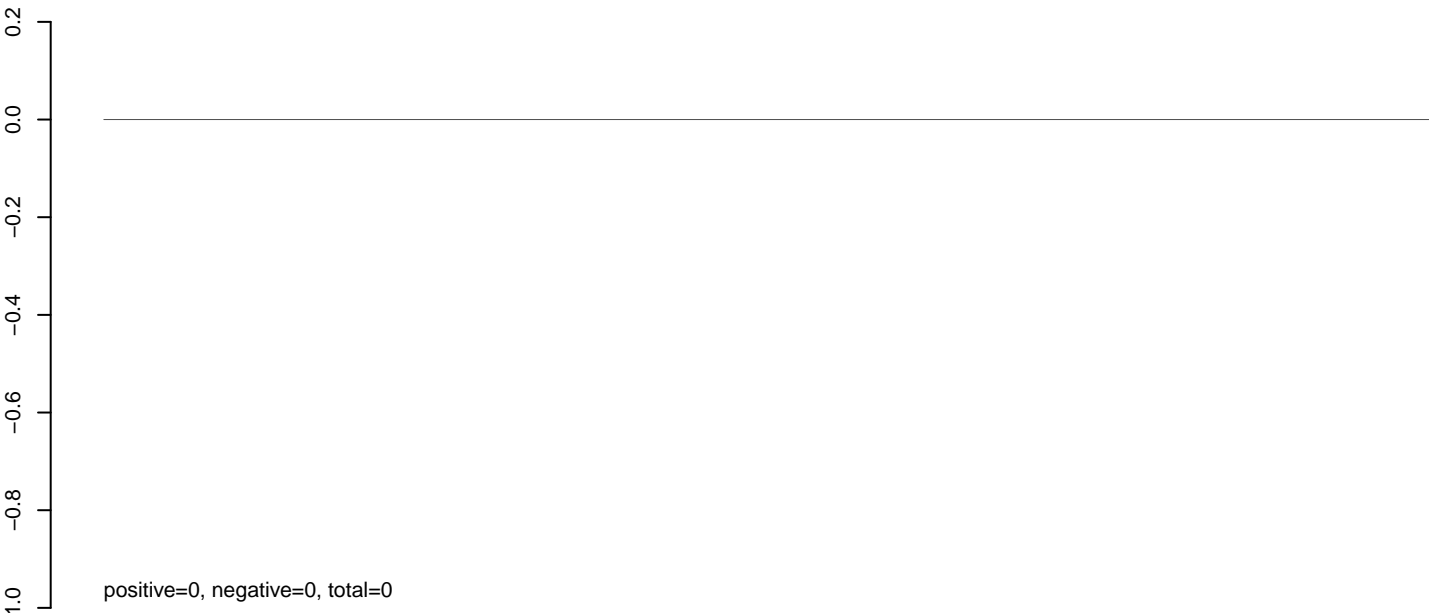
AeAlbo\_C636\_CHIKV.rep



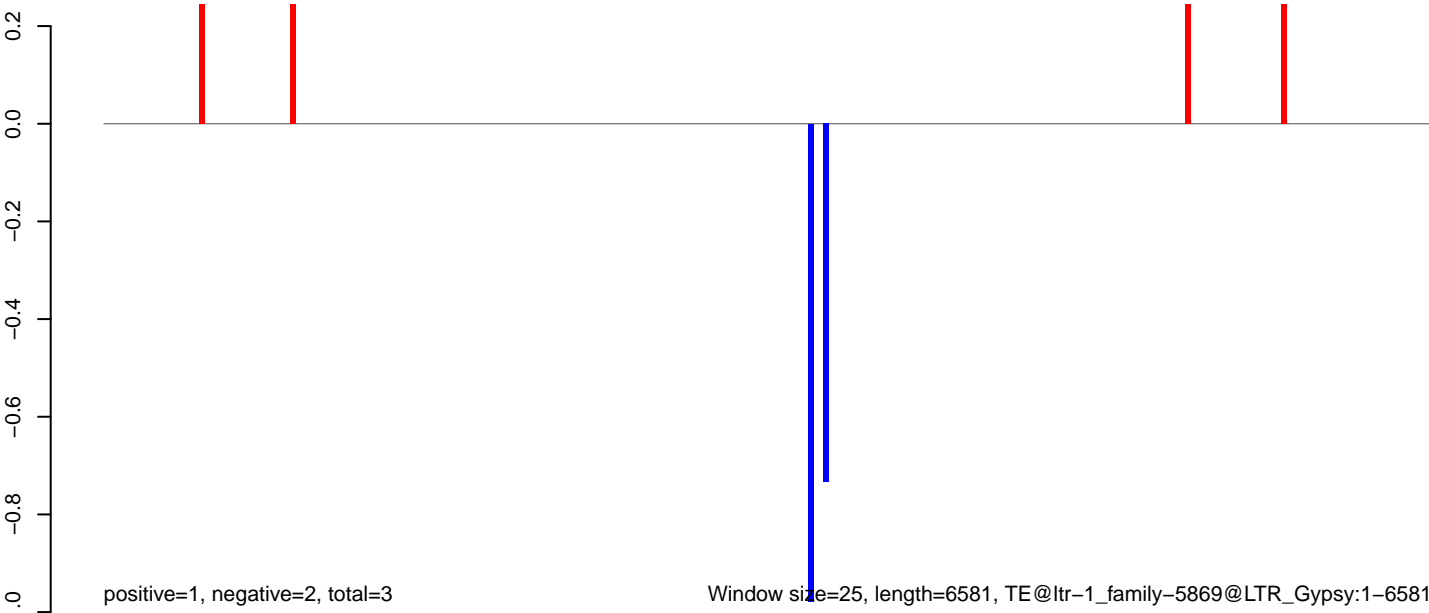
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

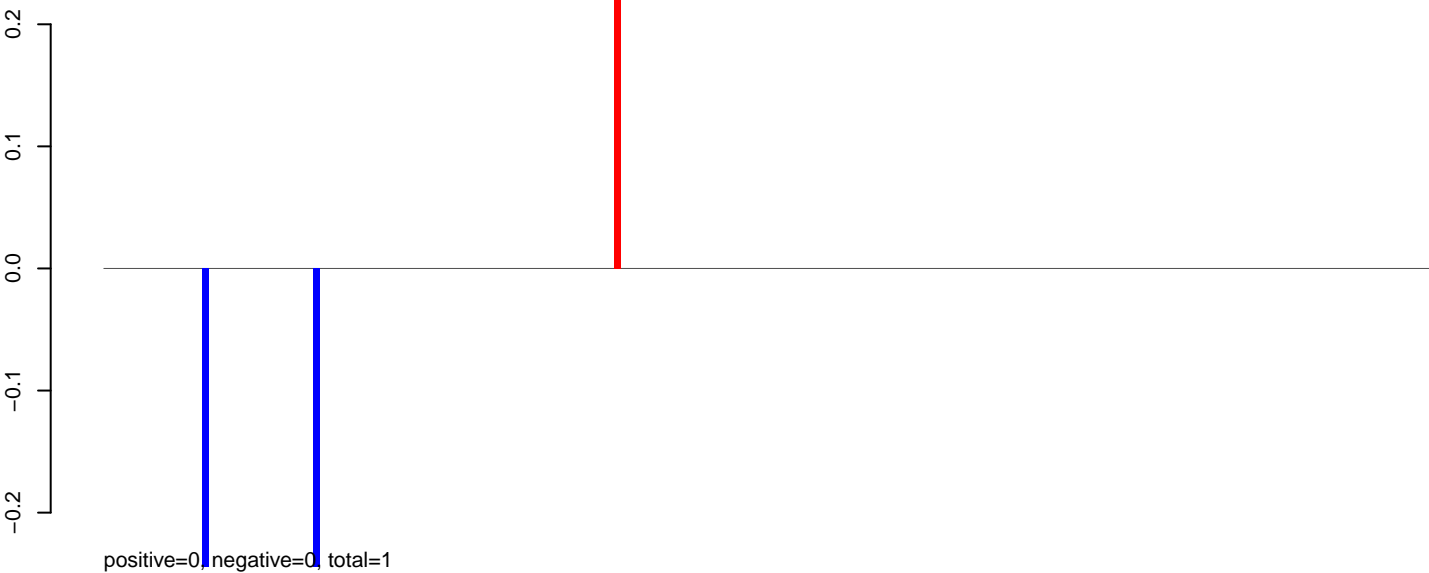


AeAlbo\_C636\_CHIKV.rep

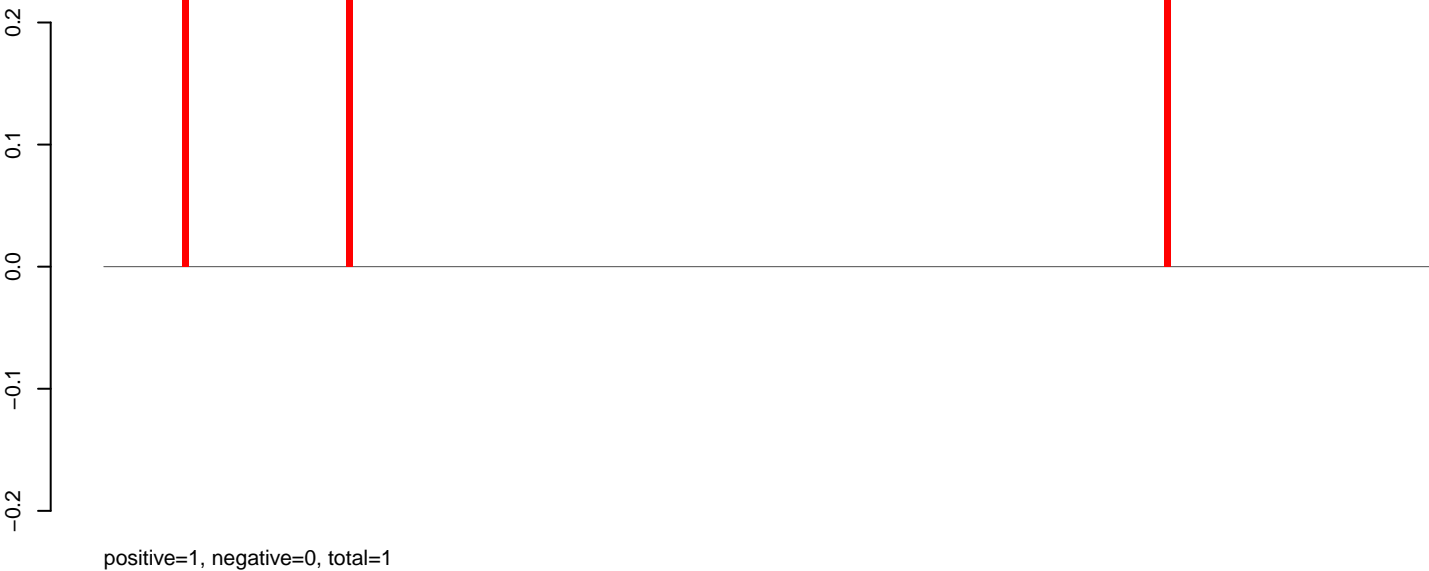


0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



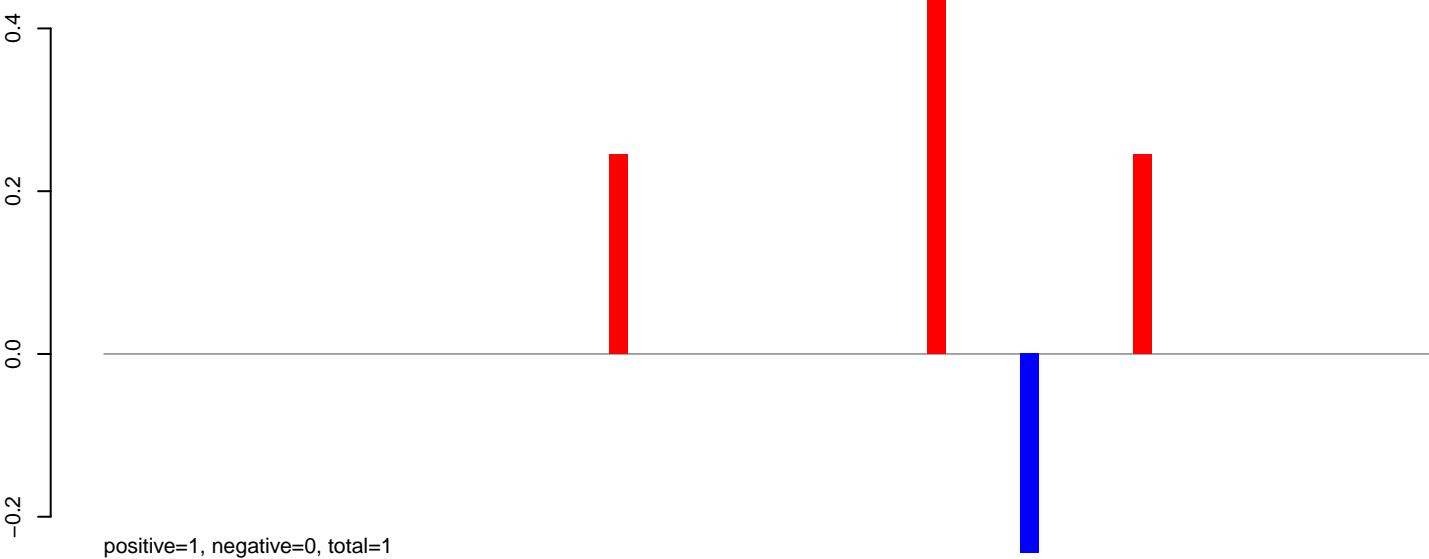
AeAlbo\_C636\_CHIKV.24\_35.rep



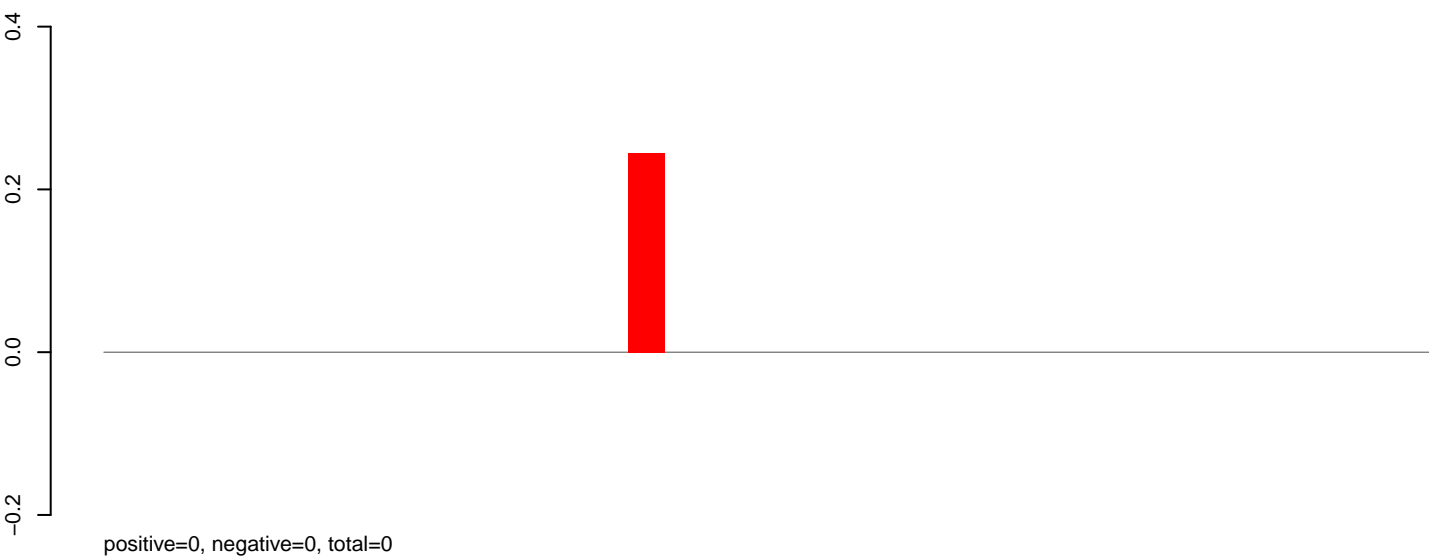
AeAlbo\_C636\_CHIKV.rep



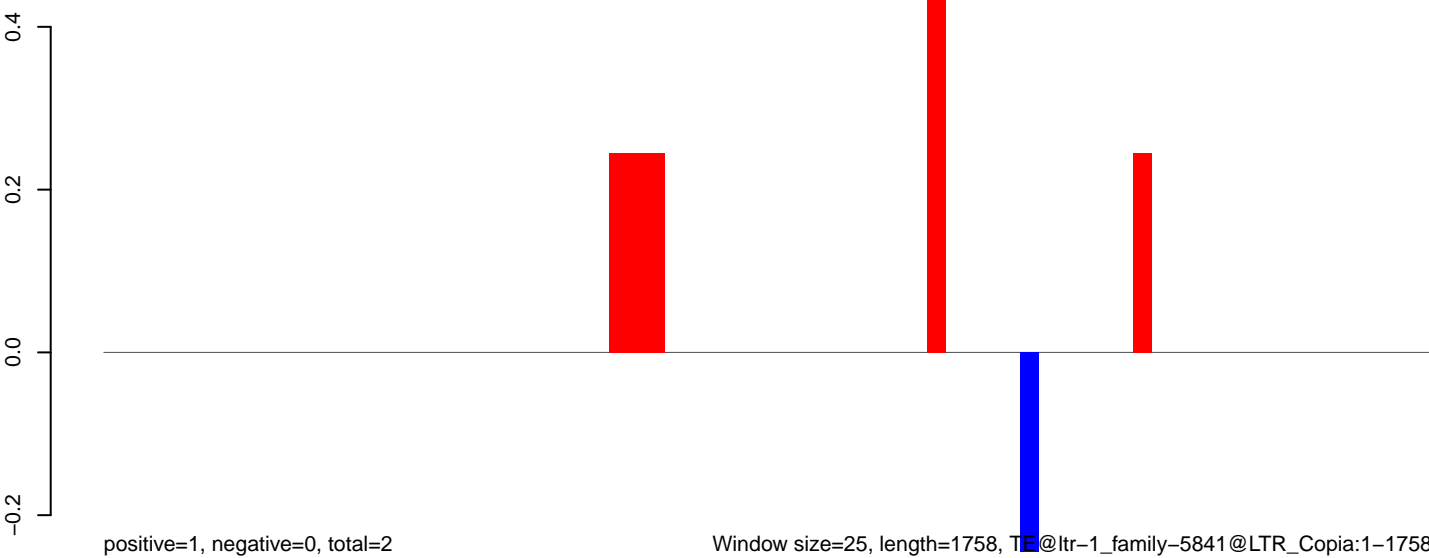
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

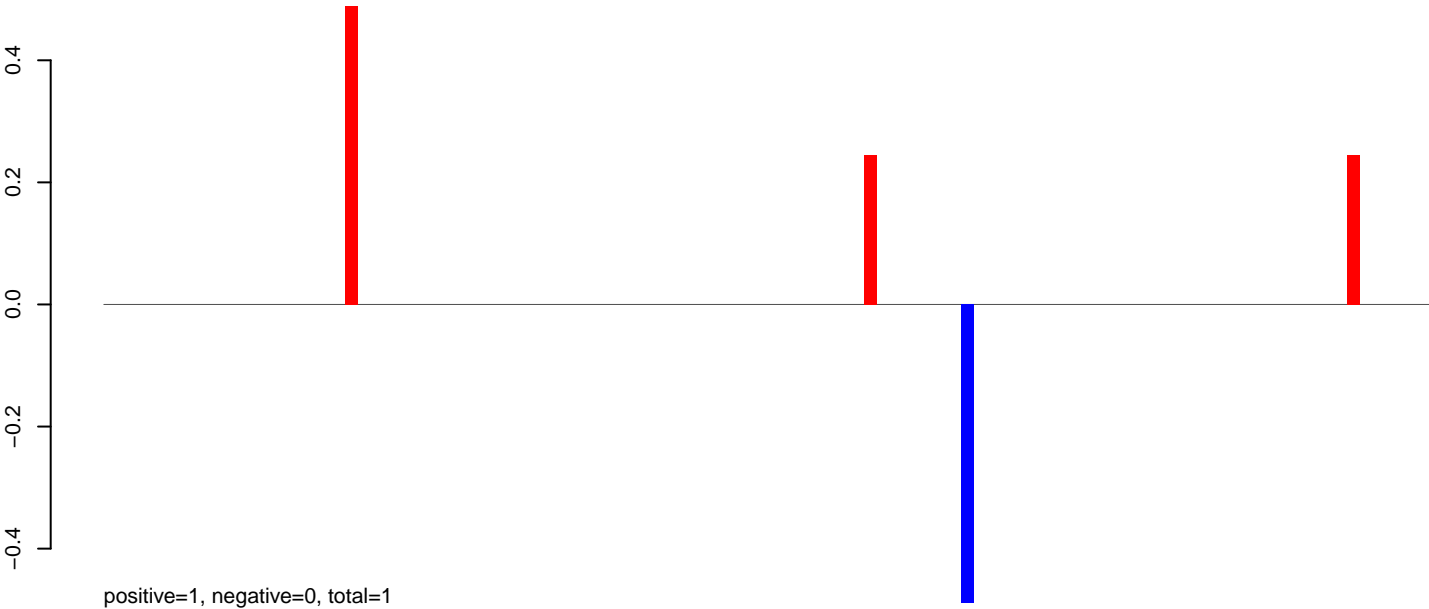


Window size=25, length=1758, TE@ltr-1\_family-5841@LTR\_Copia:1-1758

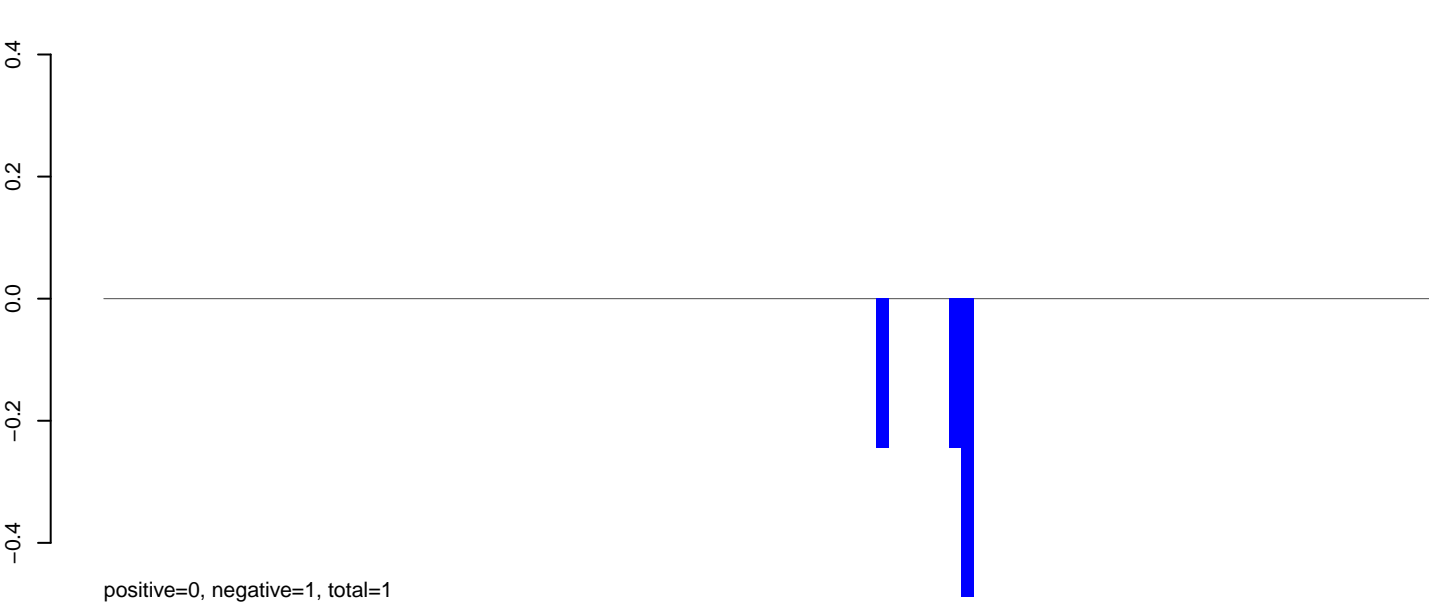
0 500 1000 1500



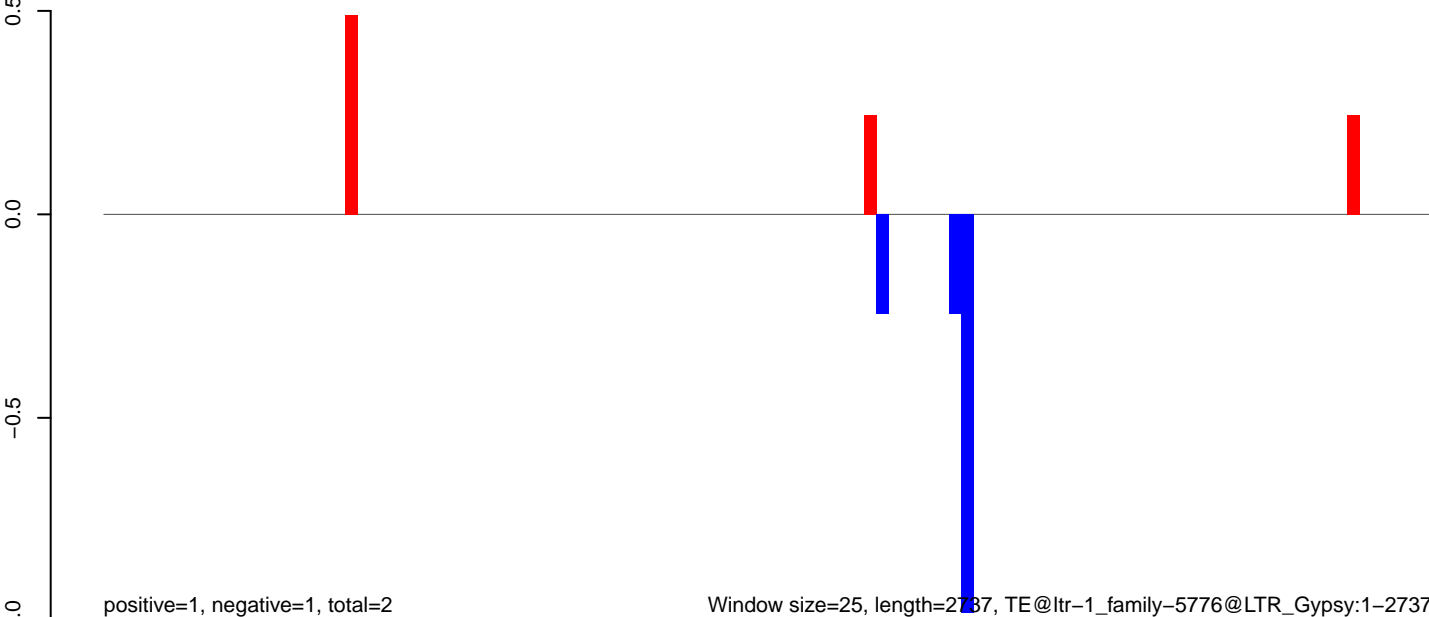
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

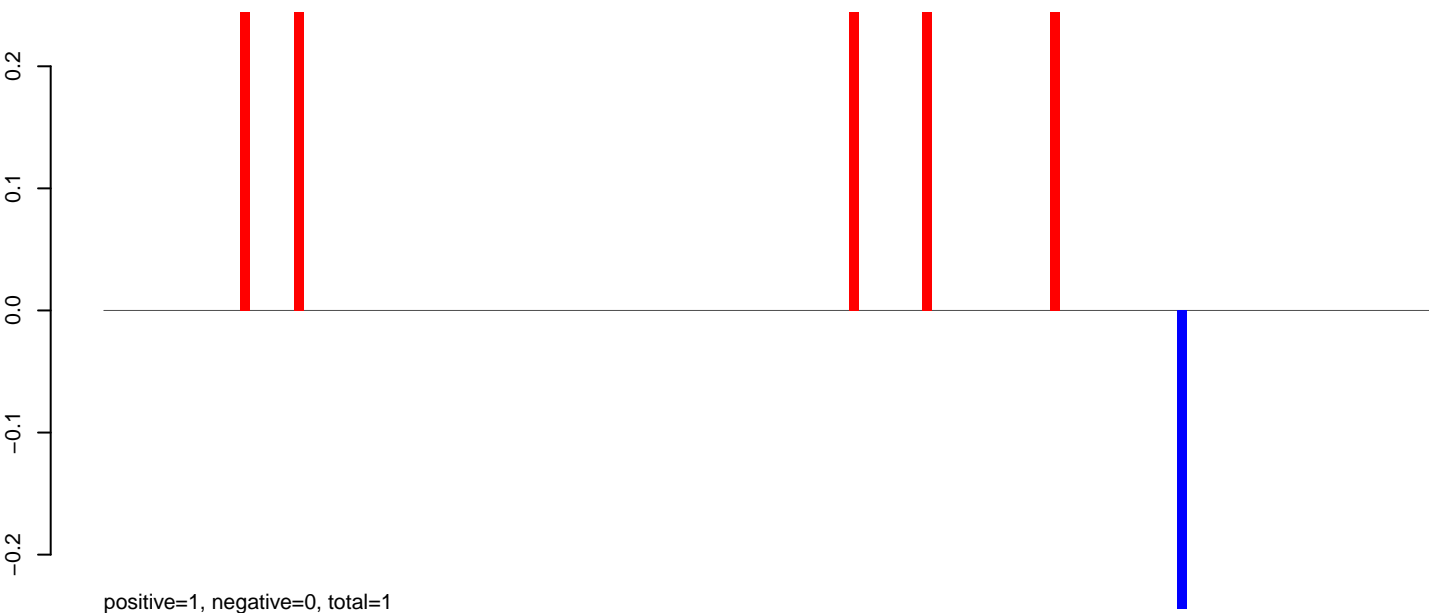


AeAlbo\_C636\_CHIKV.rep

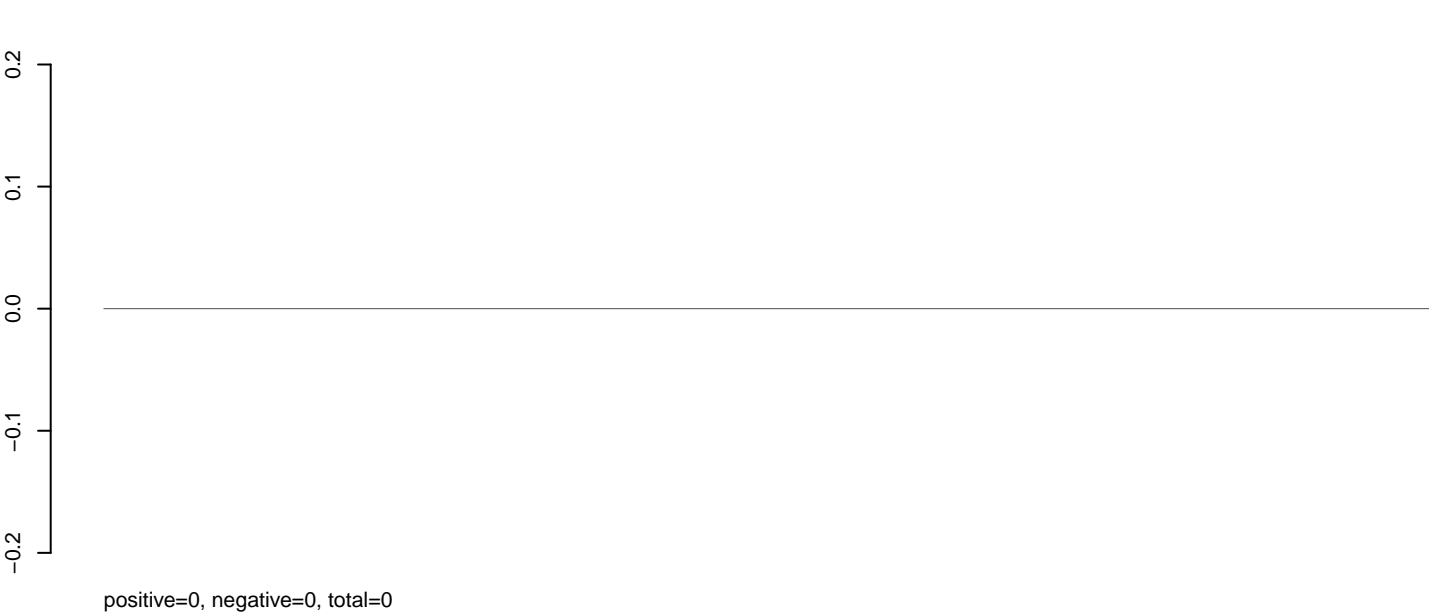


Window size=25, length=2737, TE@ltr-1\_family-5776@LTR\_Gypsy:1-2737

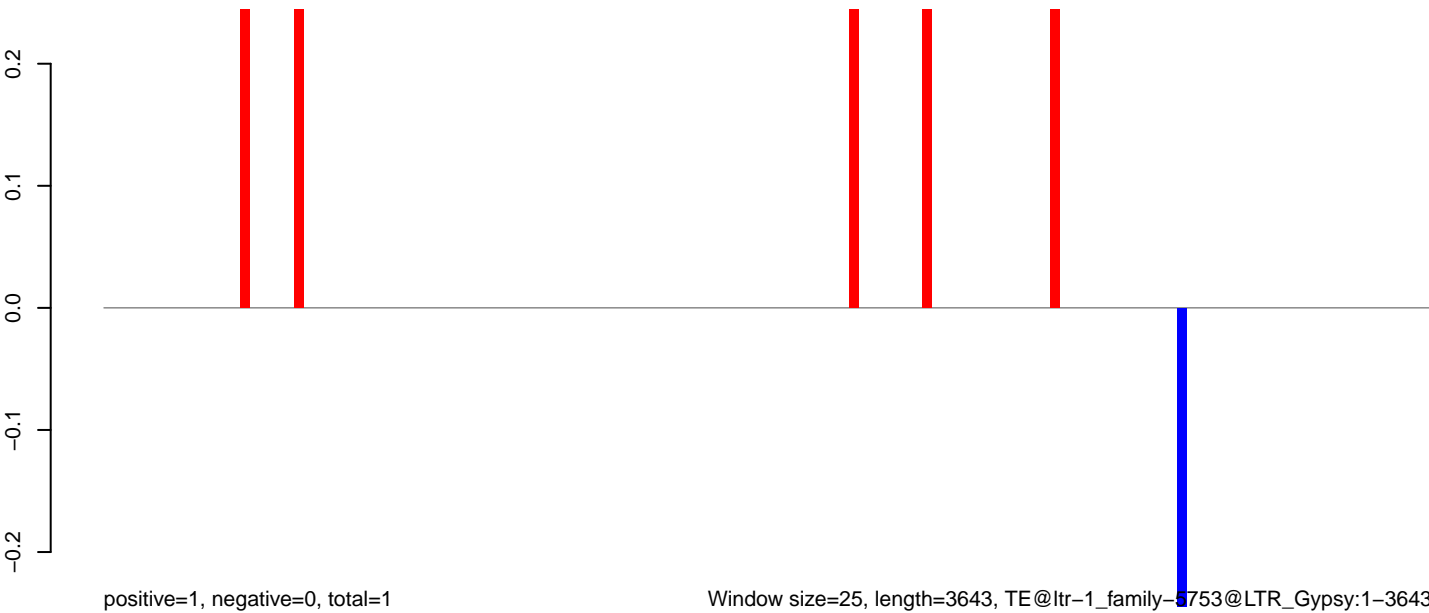
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



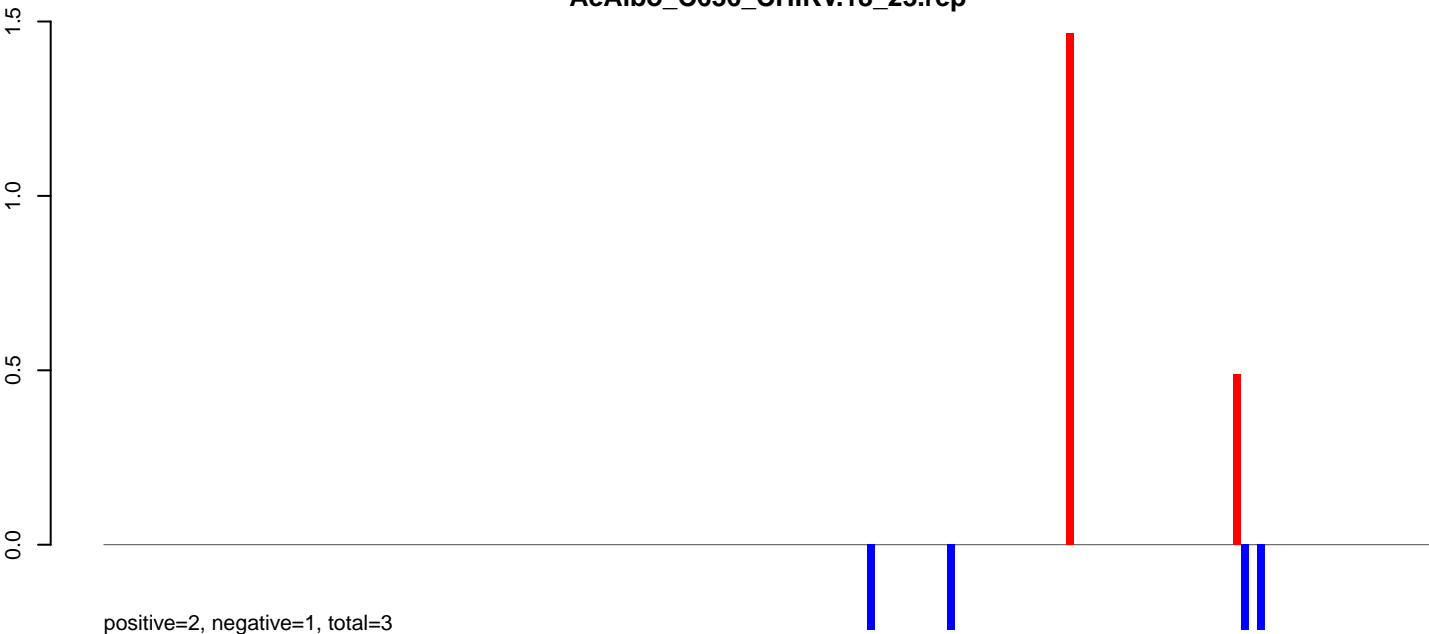
**AeAlbo\_C636\_CHIKV.rep**



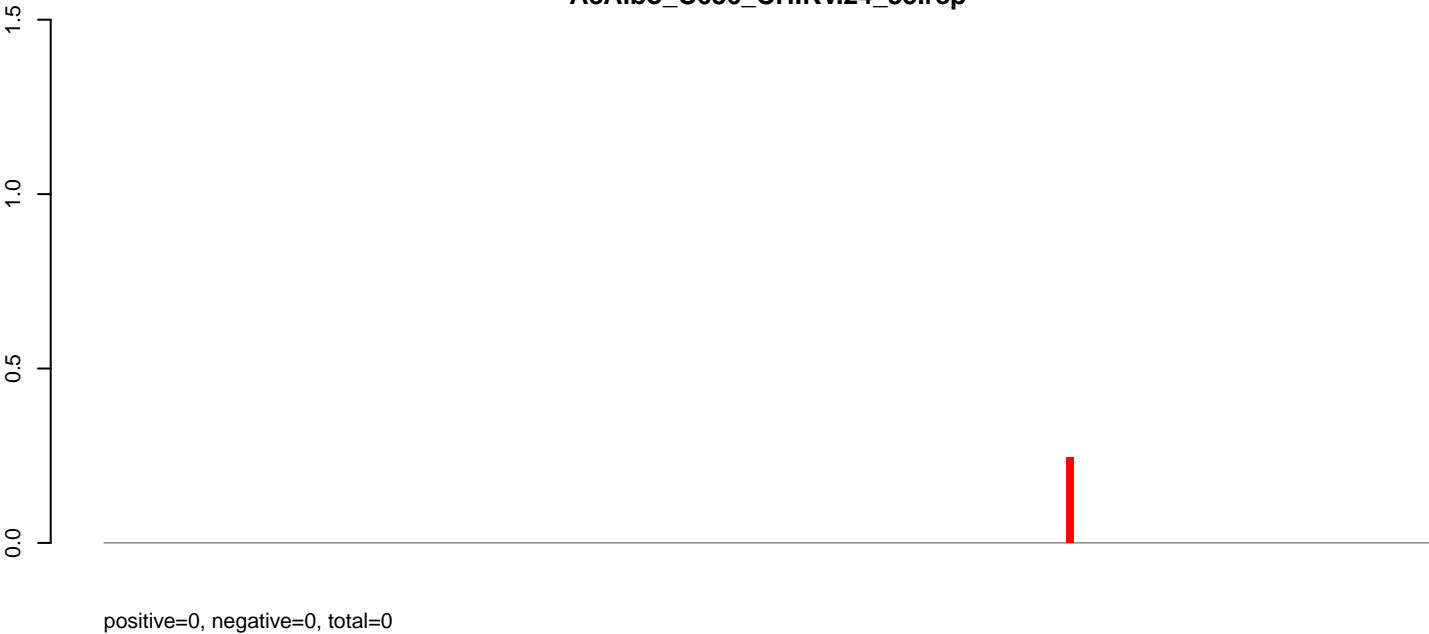
Window size=25, length=3643, TE@ltr-1\_family-5753@LTR\_Gypsy:1-3643

0 1000 2000 3000

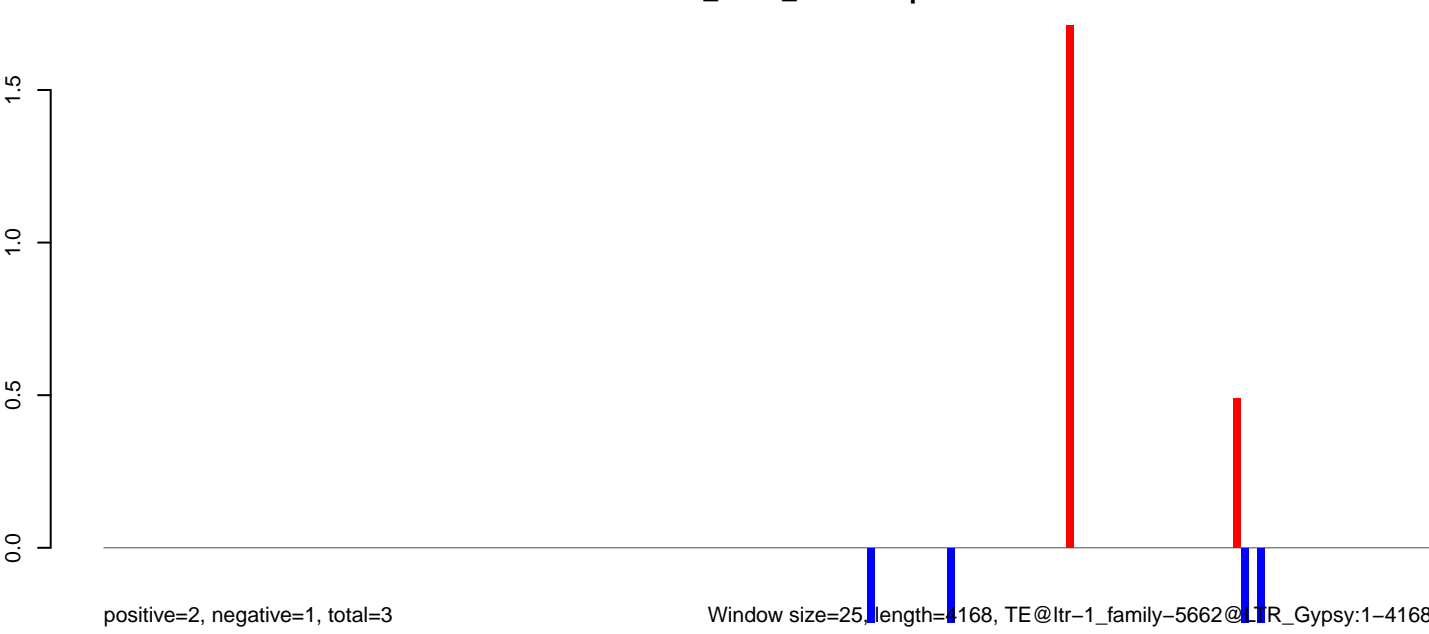
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



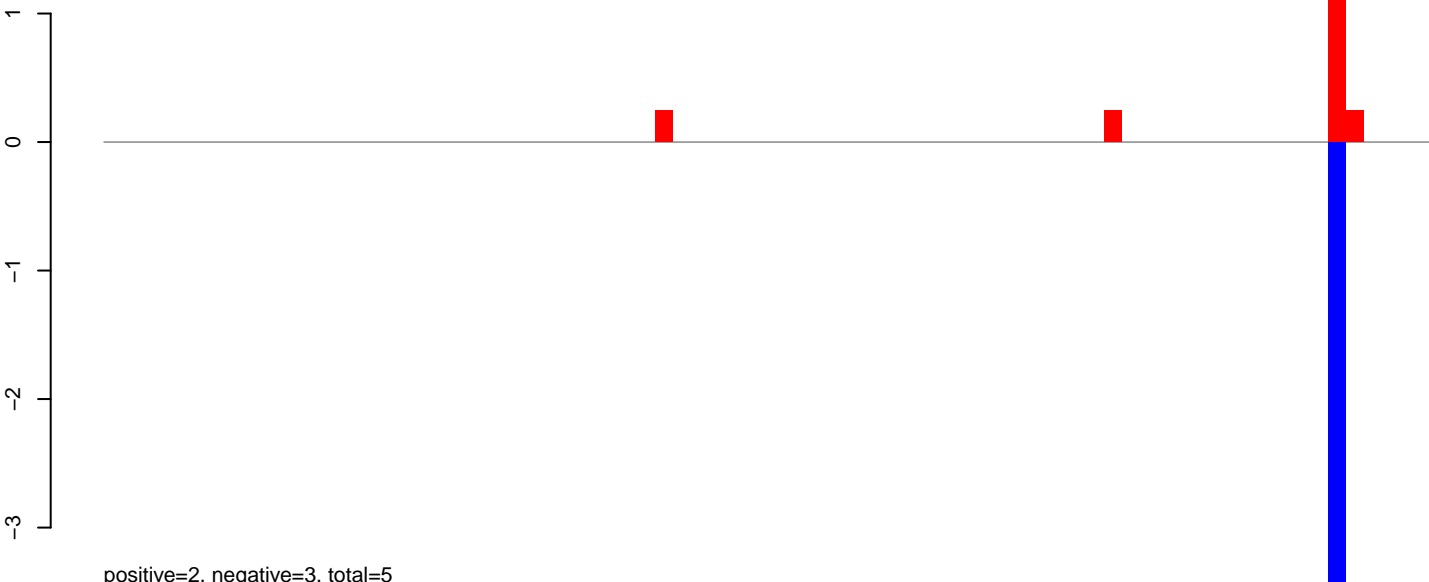
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=4168, TE@ltr-1\_family-5662@LTR\_Gypsy:1-4168

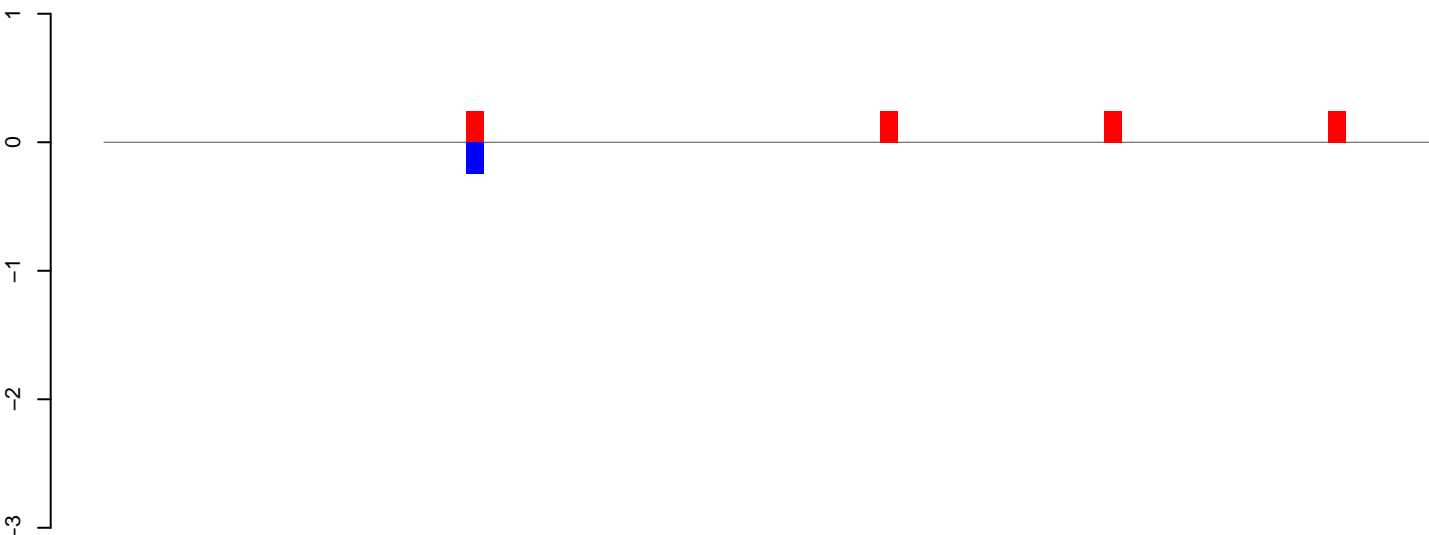
0 1000 2000 3000 4000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



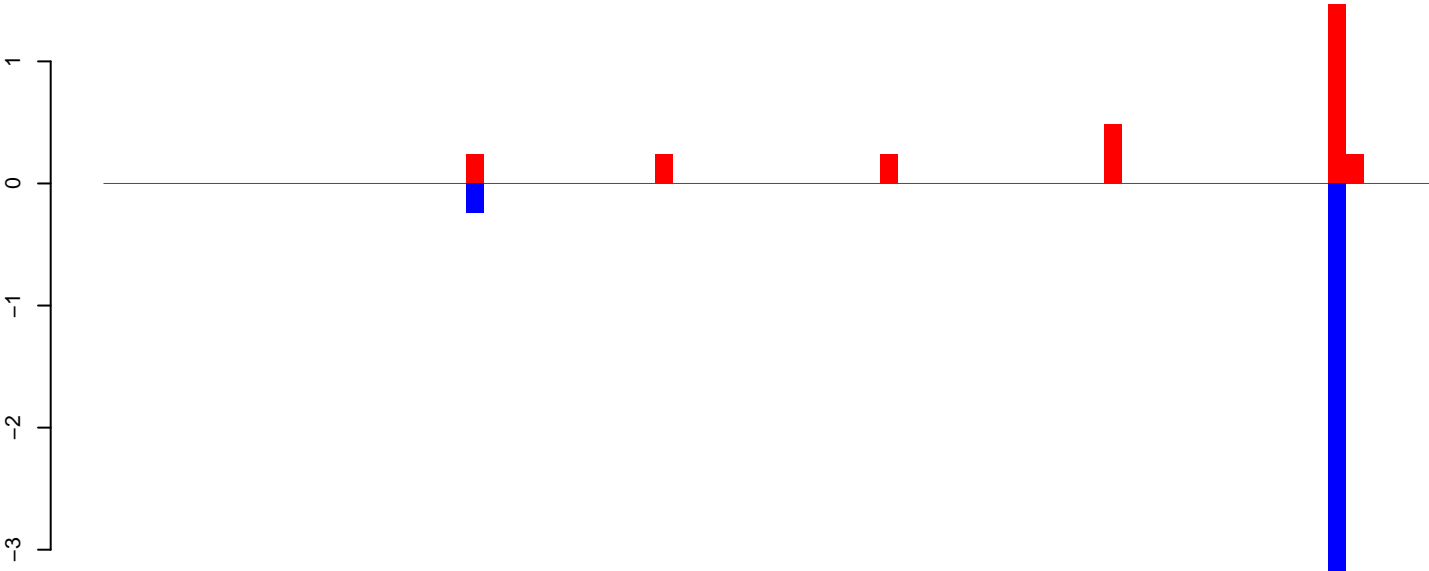
positive=2, negative=3, total=5

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=1, negative=0, total=1

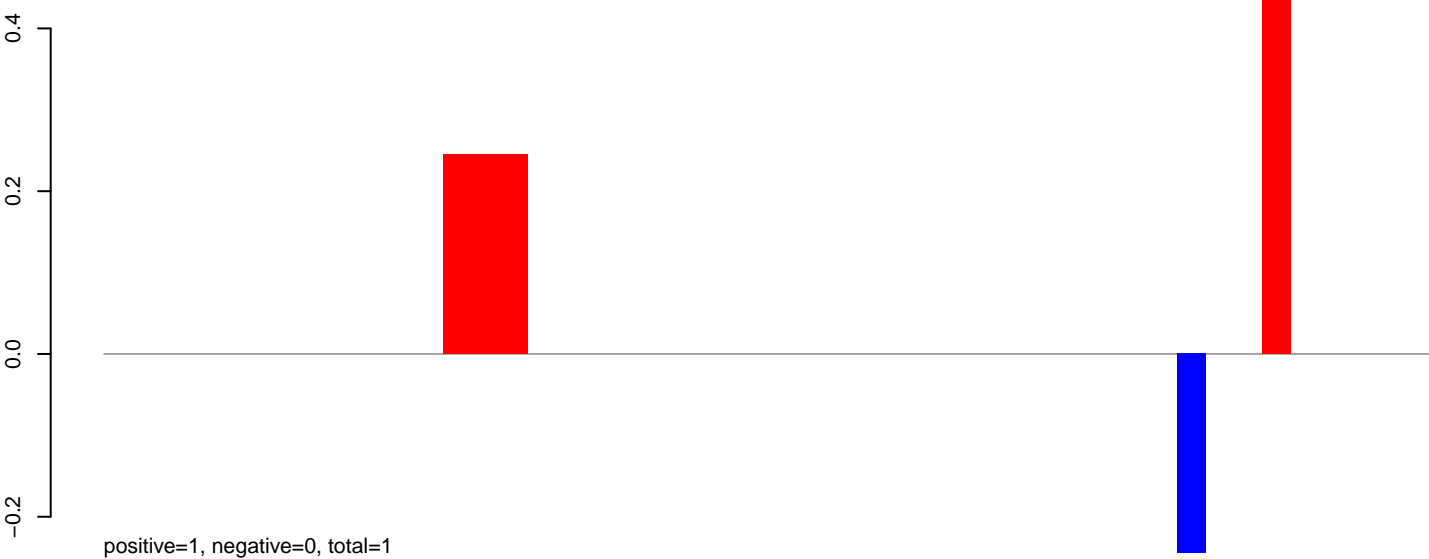
**AeAlbo\_C636\_CHIKV.rep**



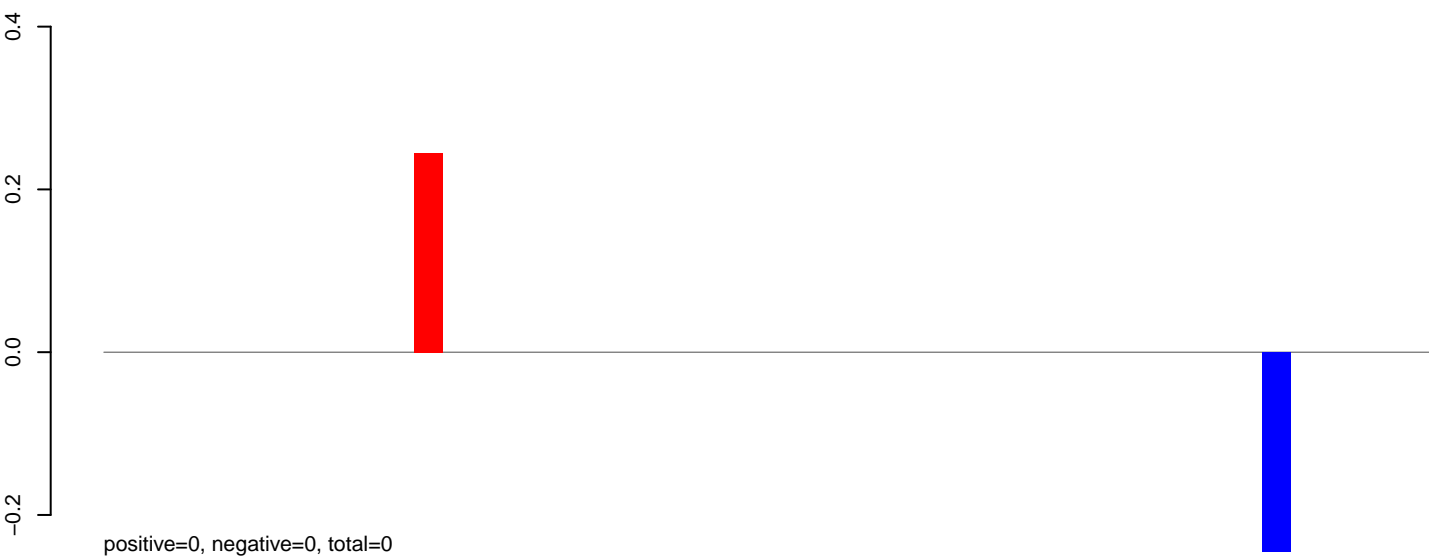
positive=3, negative=4, total=7

Window size=25, length=1916, TE@ltr-1\_family-5630@DNA\_Sola-1:1-1916

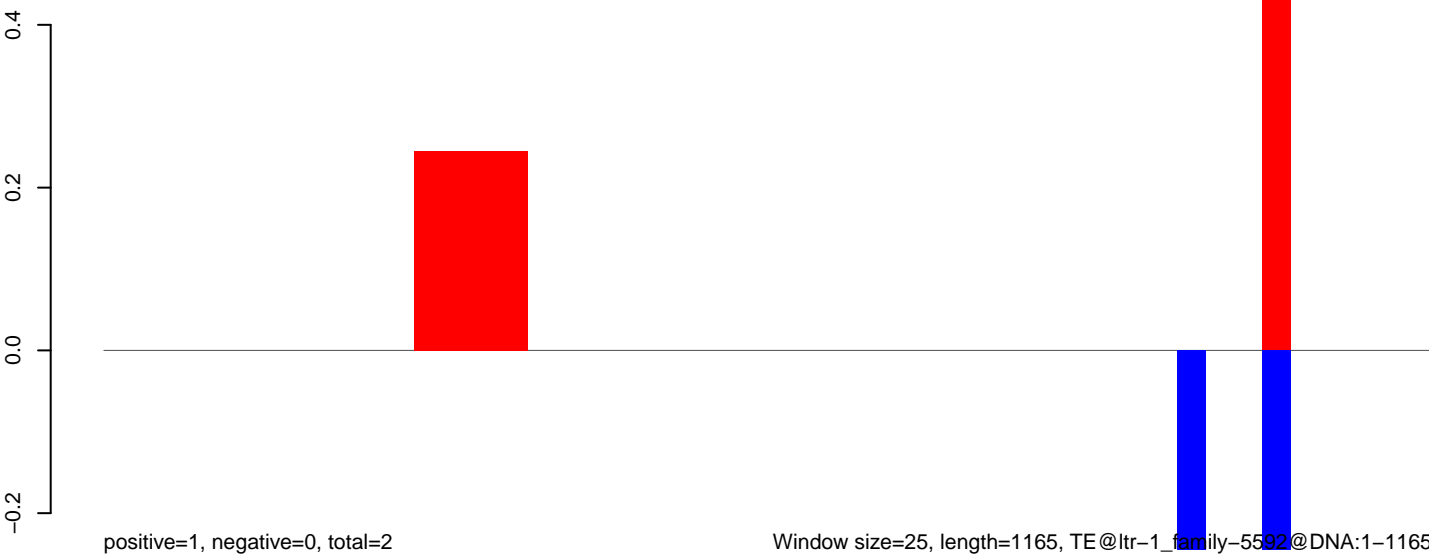
AeAlbo\_C636\_CHIKV.18\_23.rep



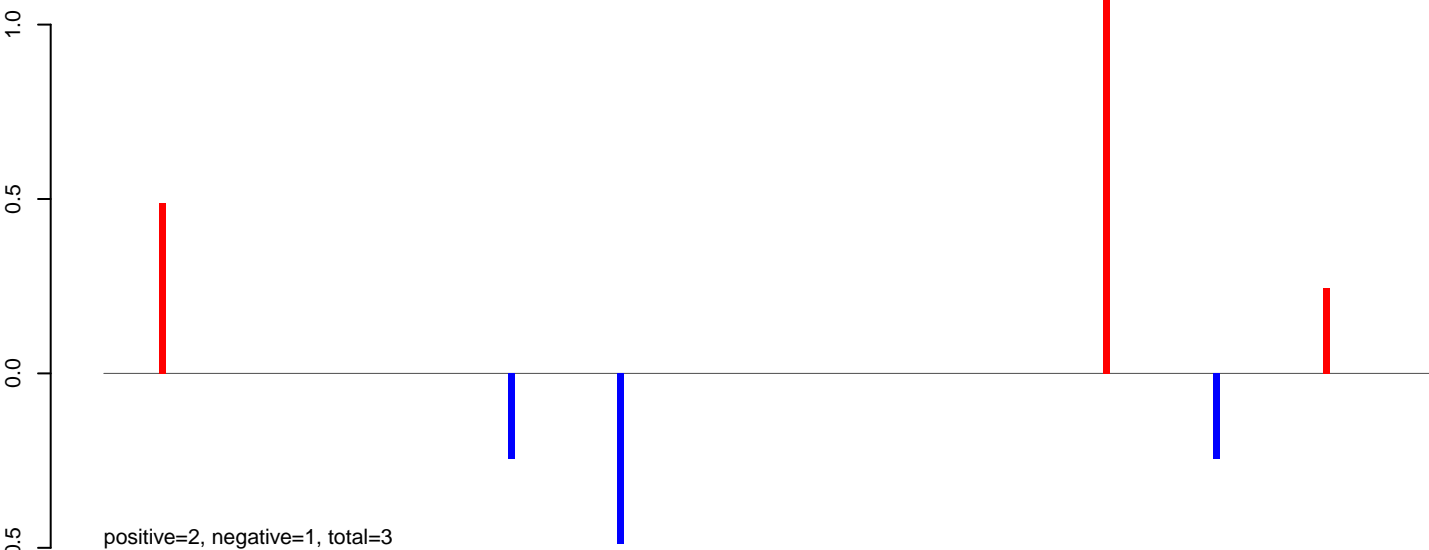
AeAlbo\_C636\_CHIKV.24\_35.rep



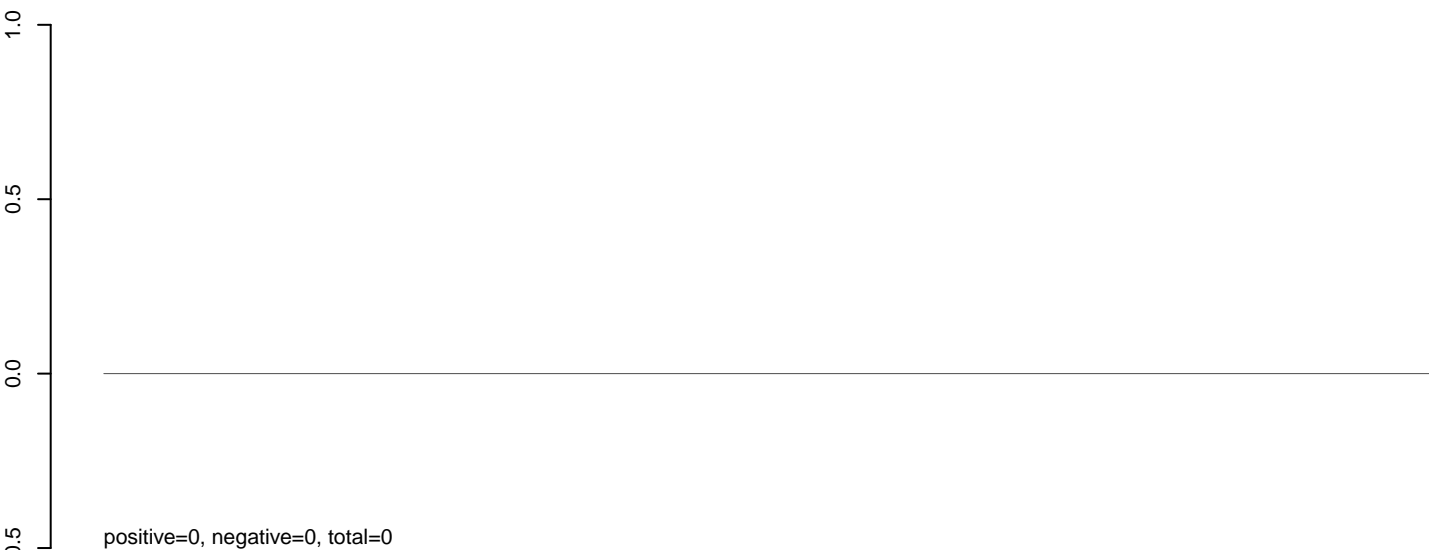
AeAlbo\_C636\_CHIKV.rep



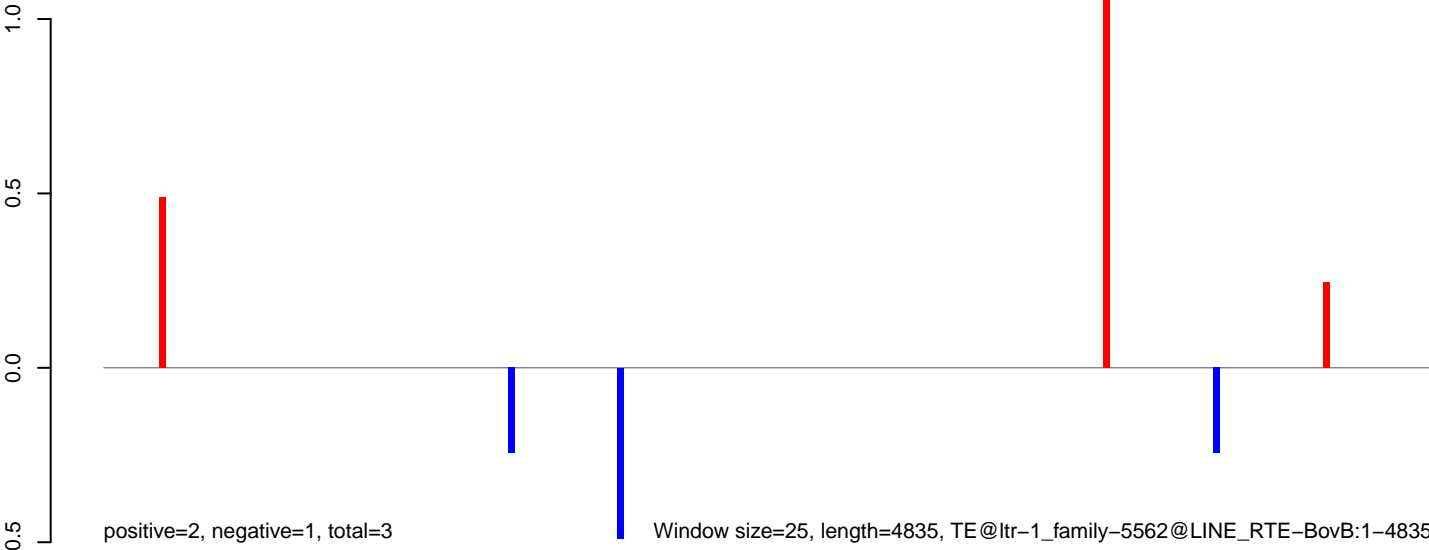
AeAlbo\_C636\_CHIKV.18\_23.rep



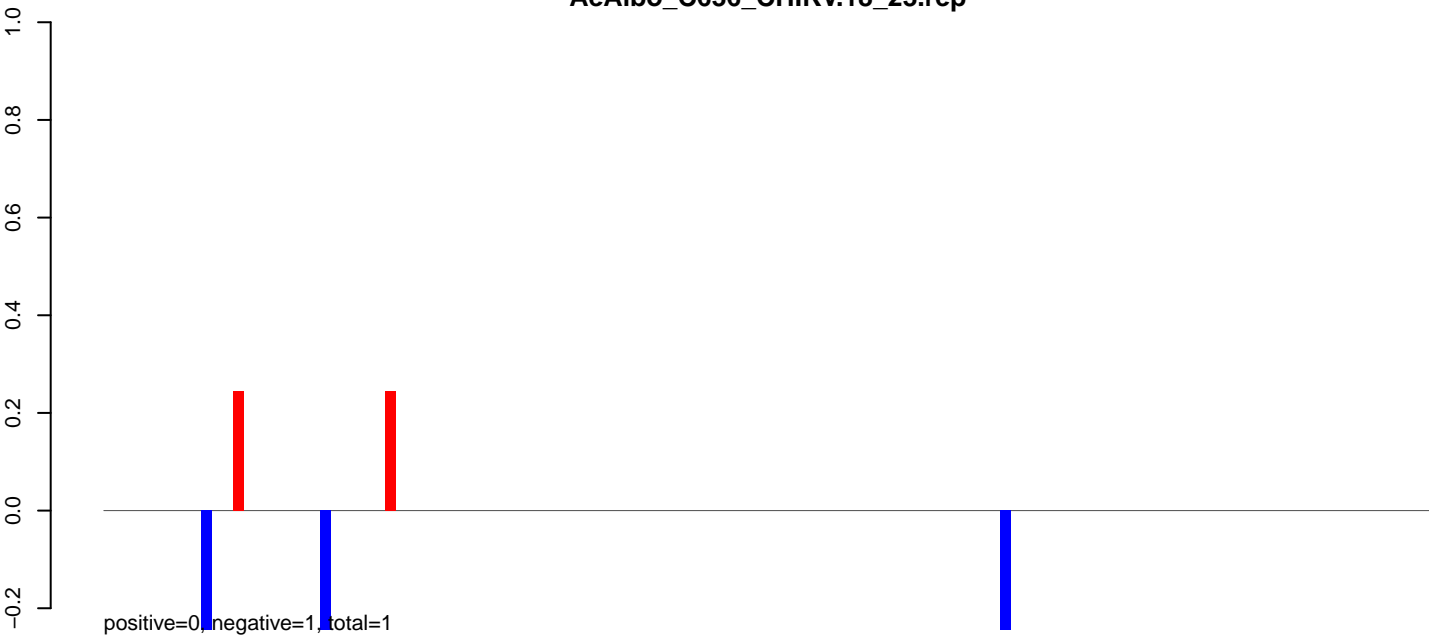
AeAlbo\_C636\_CHIKV.24\_35.rep



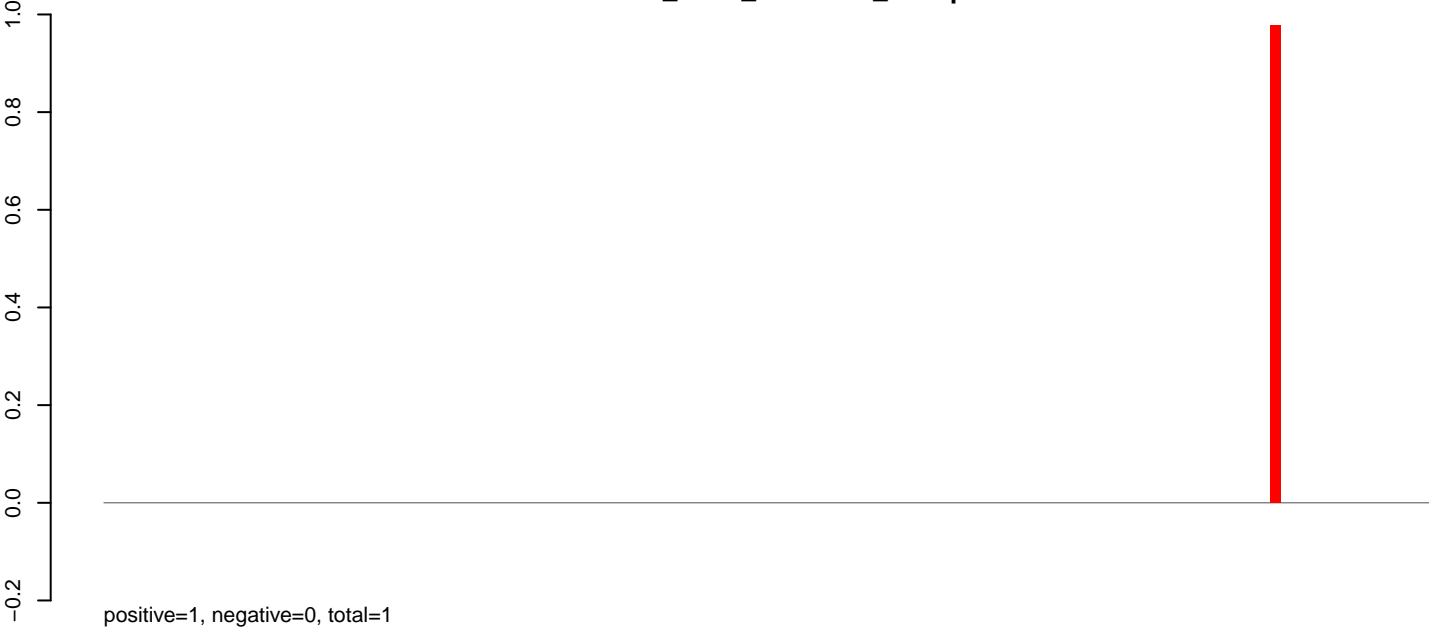
AeAlbo\_C636\_CHIKV.rep



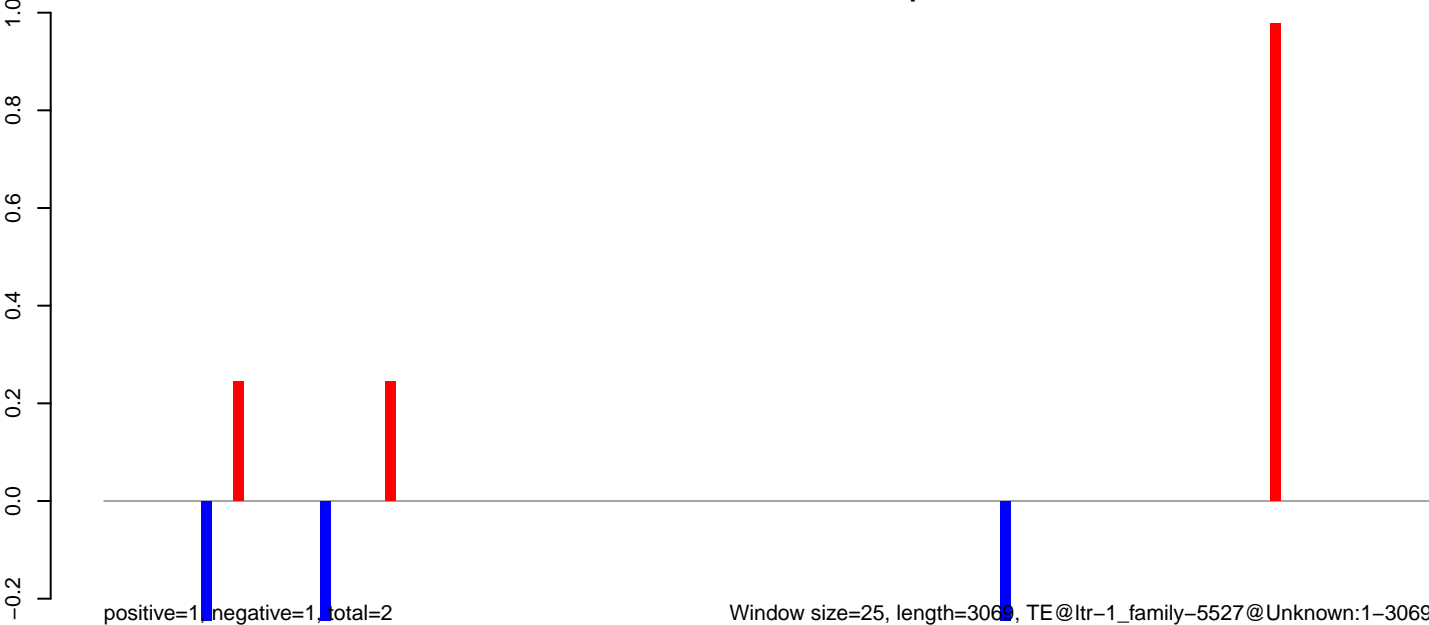
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



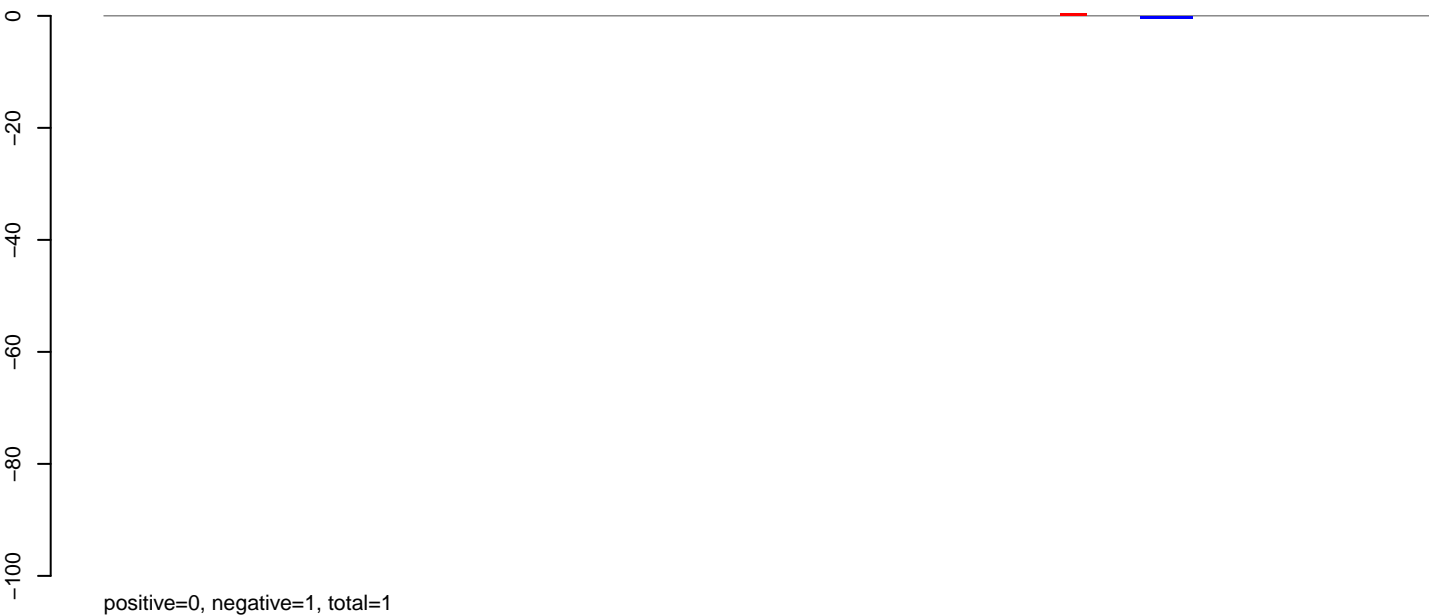
Window size=25, length=3069, TE@ltr-1\_family-5527@Unknown:1-3069

0 500 1000 1500 2000 2500 3000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

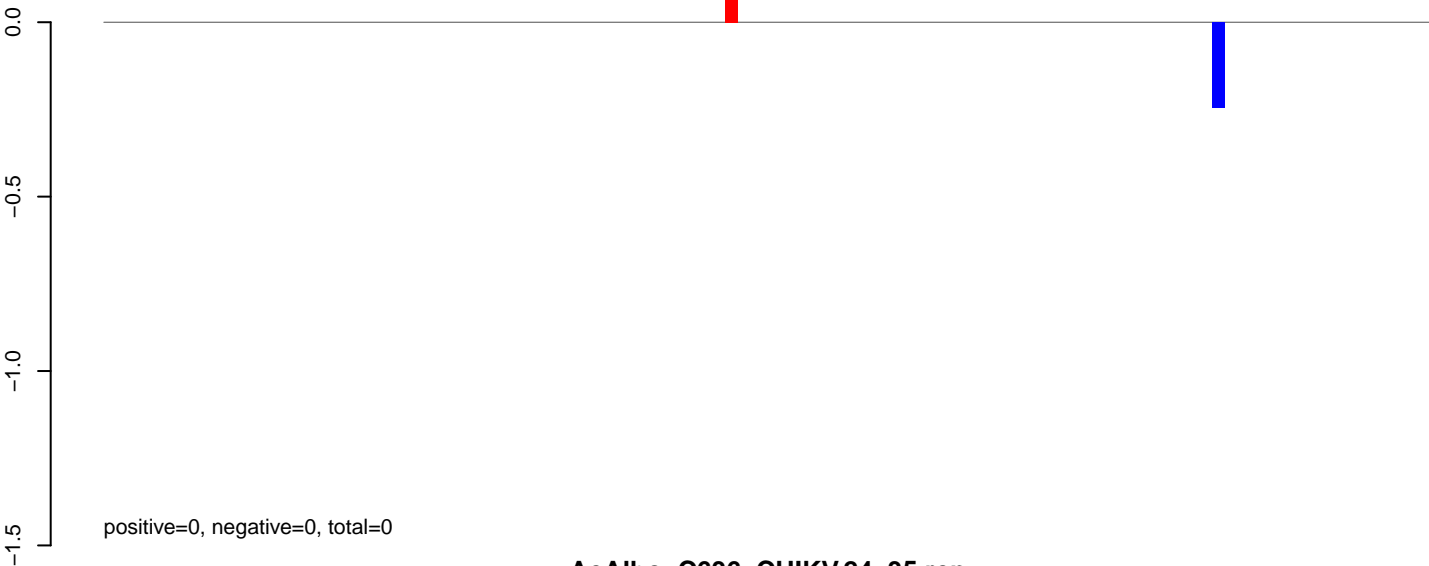


**AeAlbo\_C636\_CHIKV.rep**





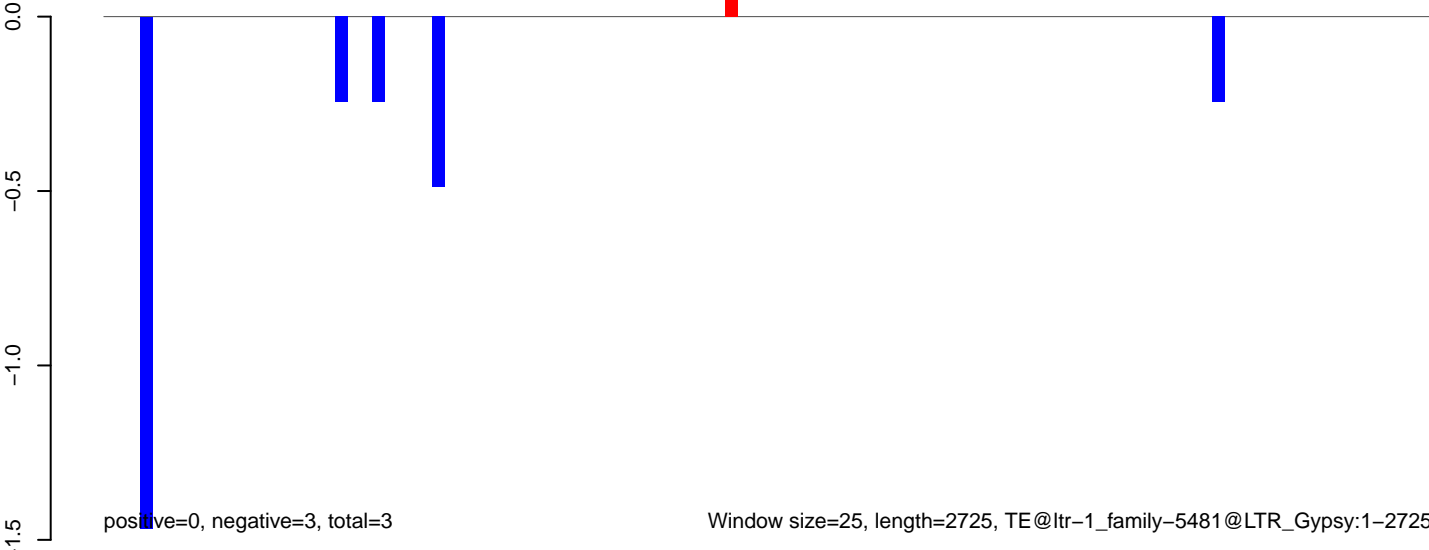
**AeAlbo\_C636\_CHIKV.18\_23.rep**



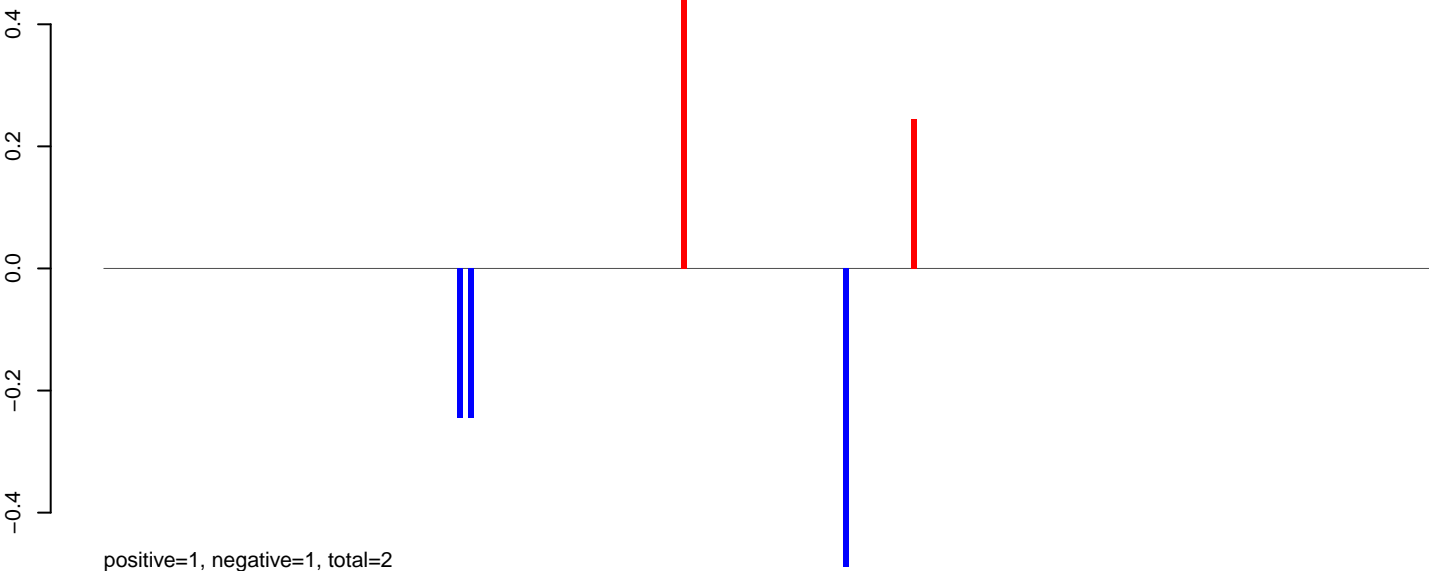
**AeAlbo\_C636\_CHIKV.24\_35.rep**



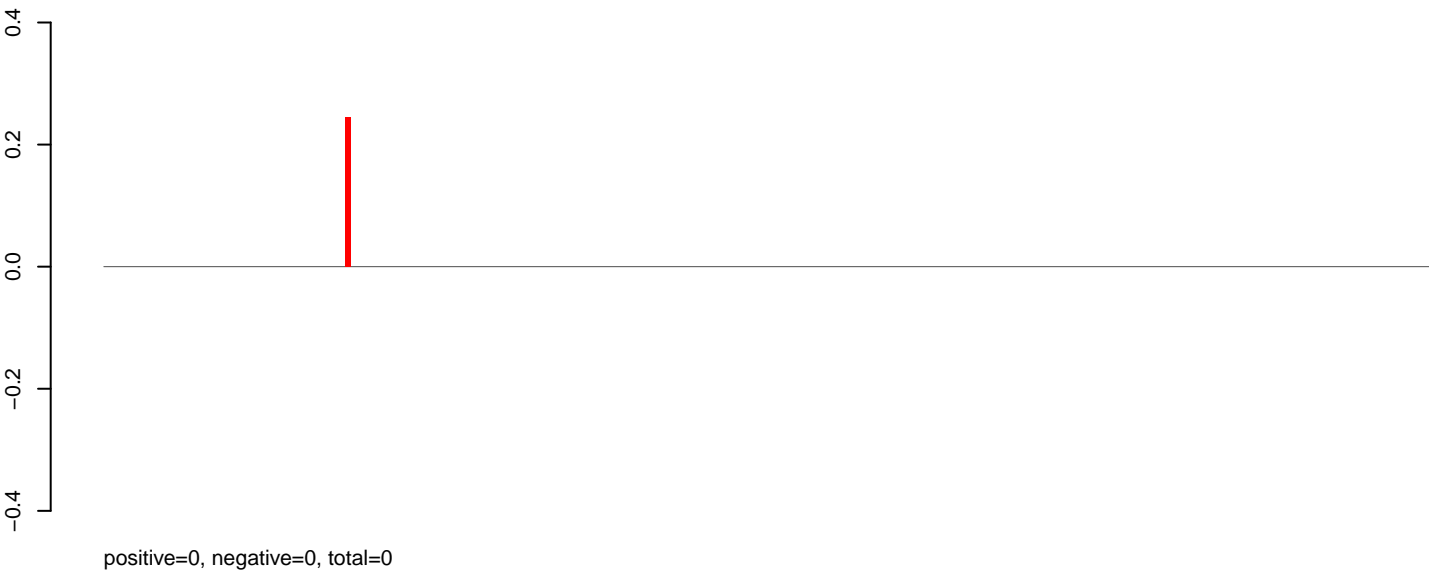
**AeAlbo\_C636\_CHIKV.rep**



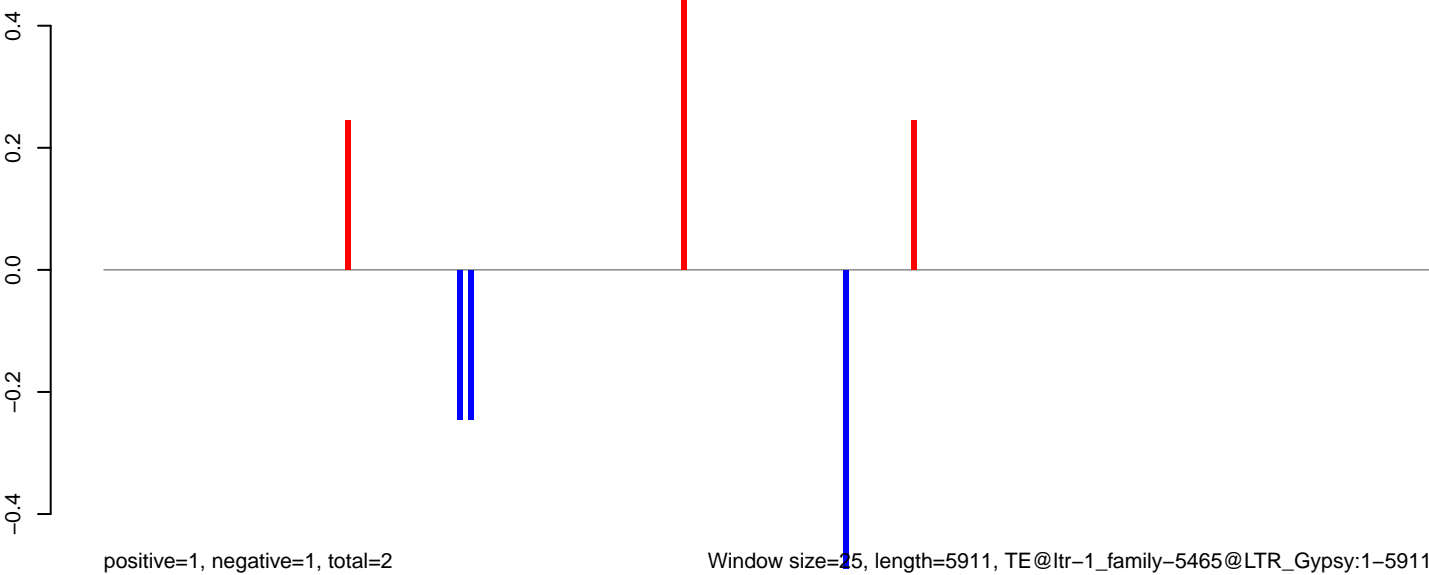
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



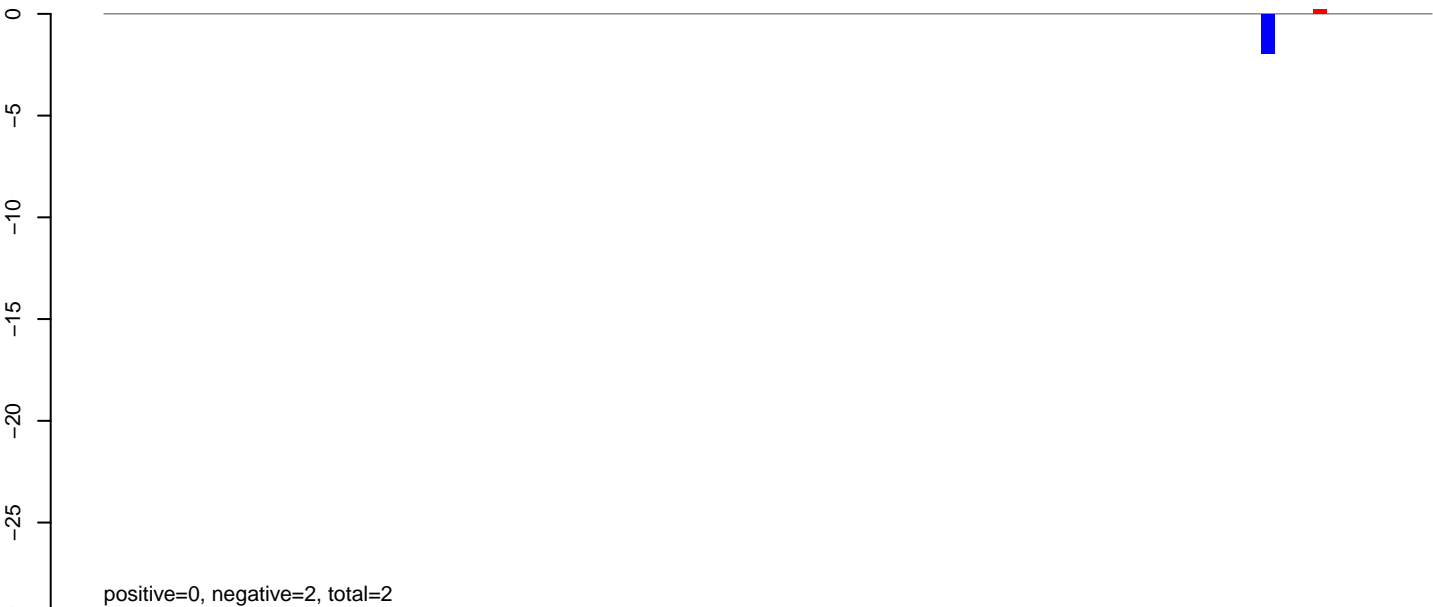
**AeAlbo\_C636\_CHIKV.rep**



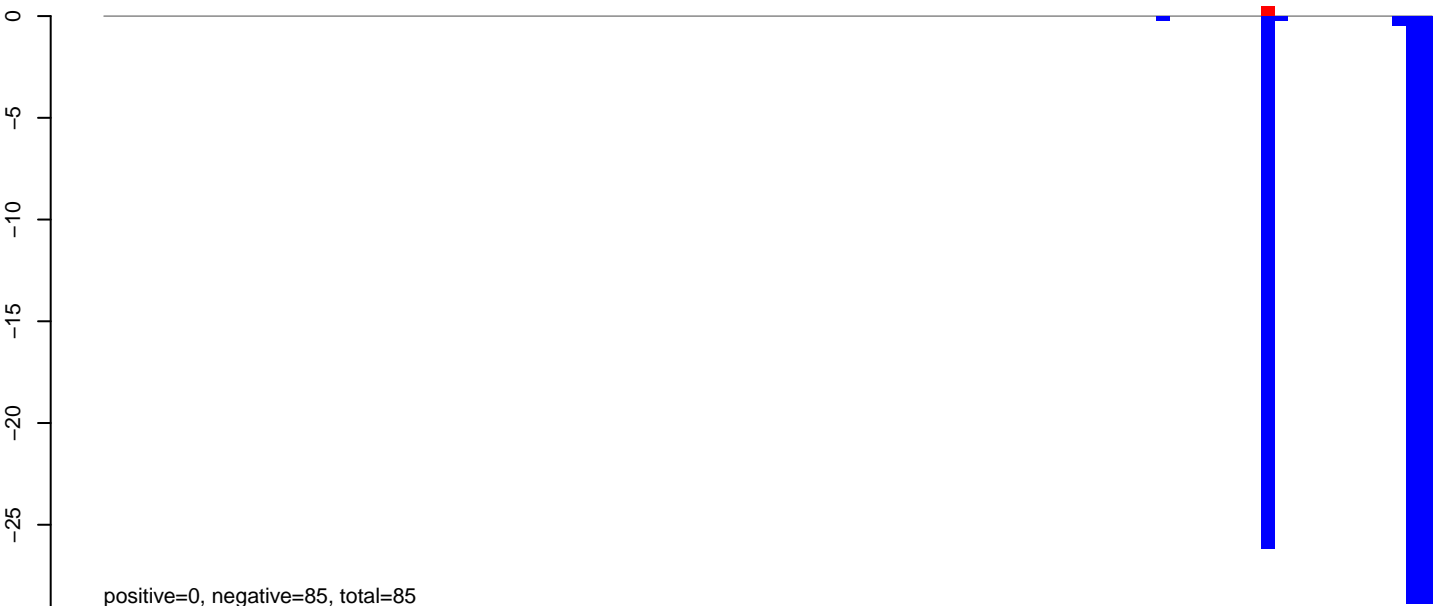
Window size=25, length=5911, TE@ltr-1\_family-5465@LTR\_Gypsy:1-5911

0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep



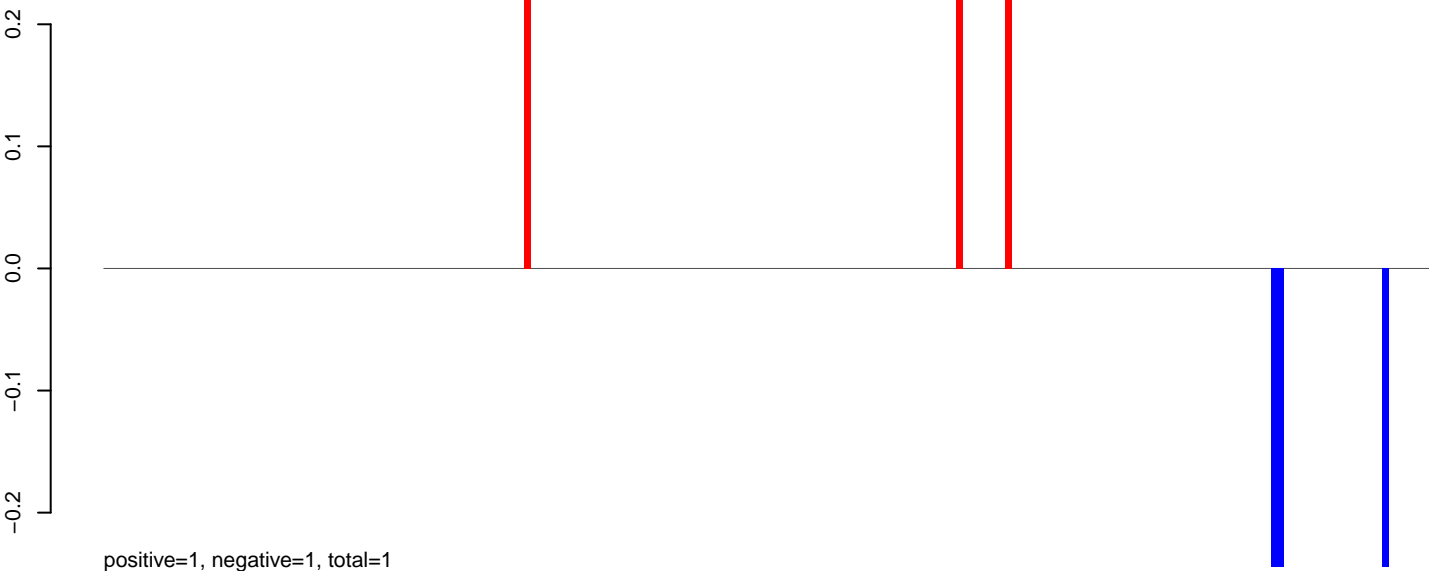
AeAlbo\_C636\_CHIKV.24\_35.rep



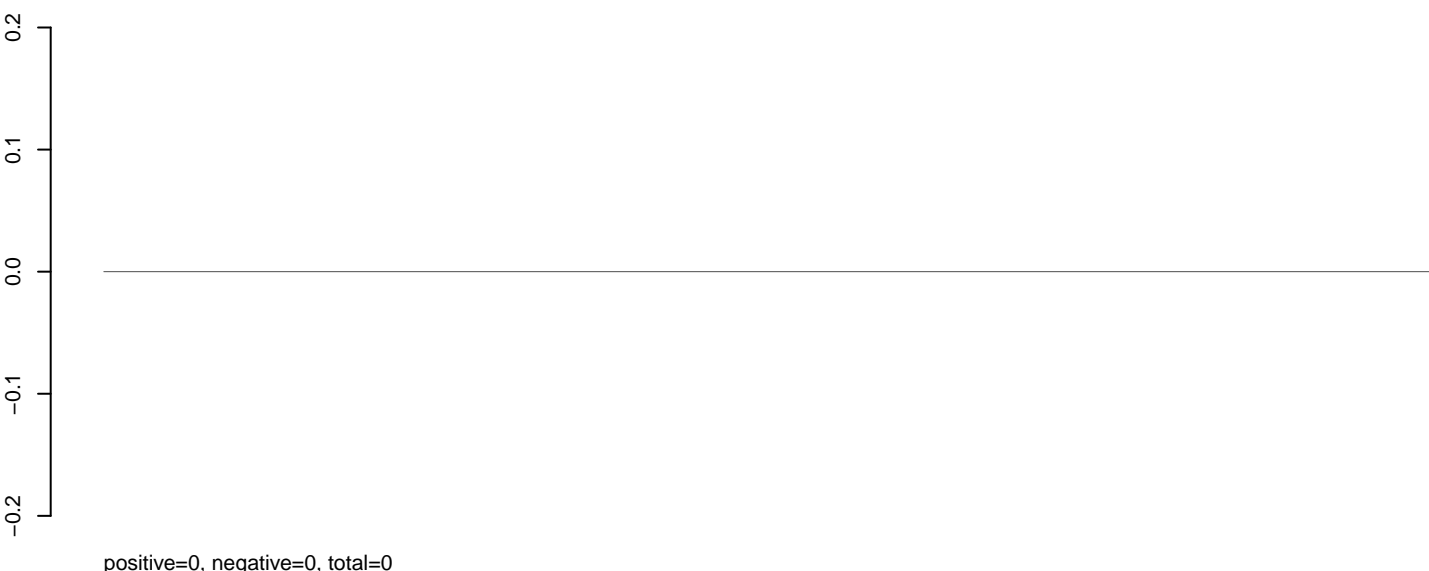
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



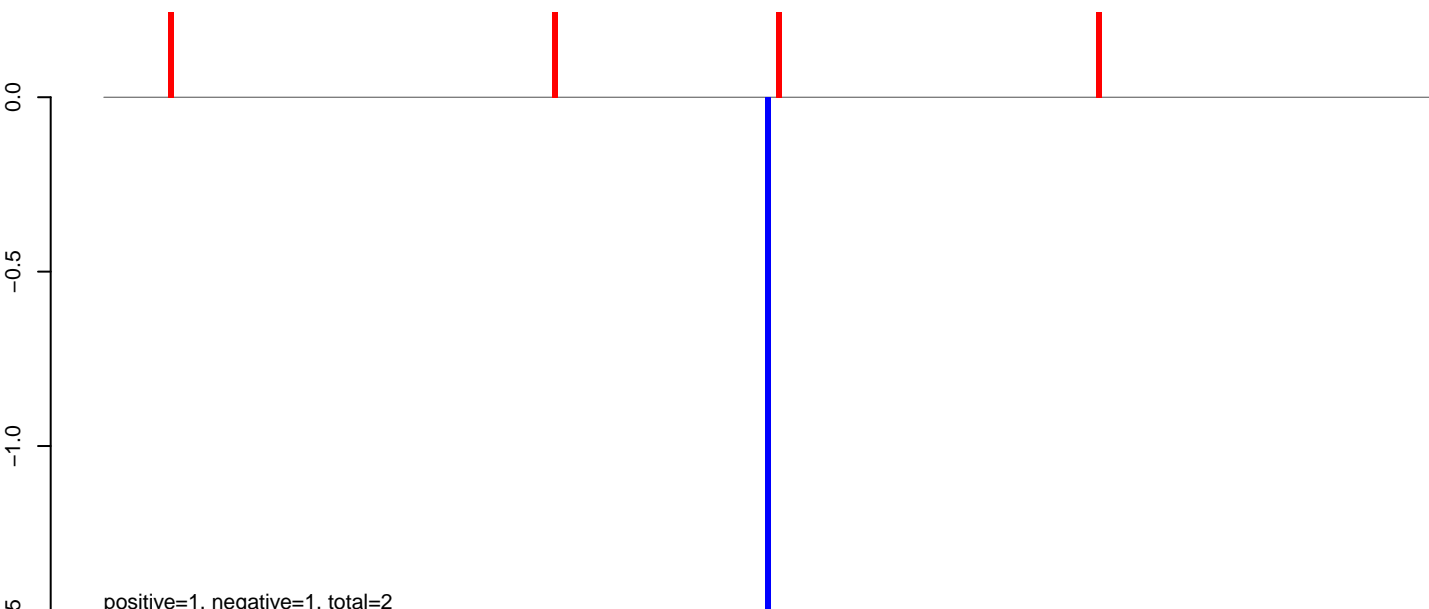
**AeAlbo\_C636\_CHIKV.24\_35.rep**



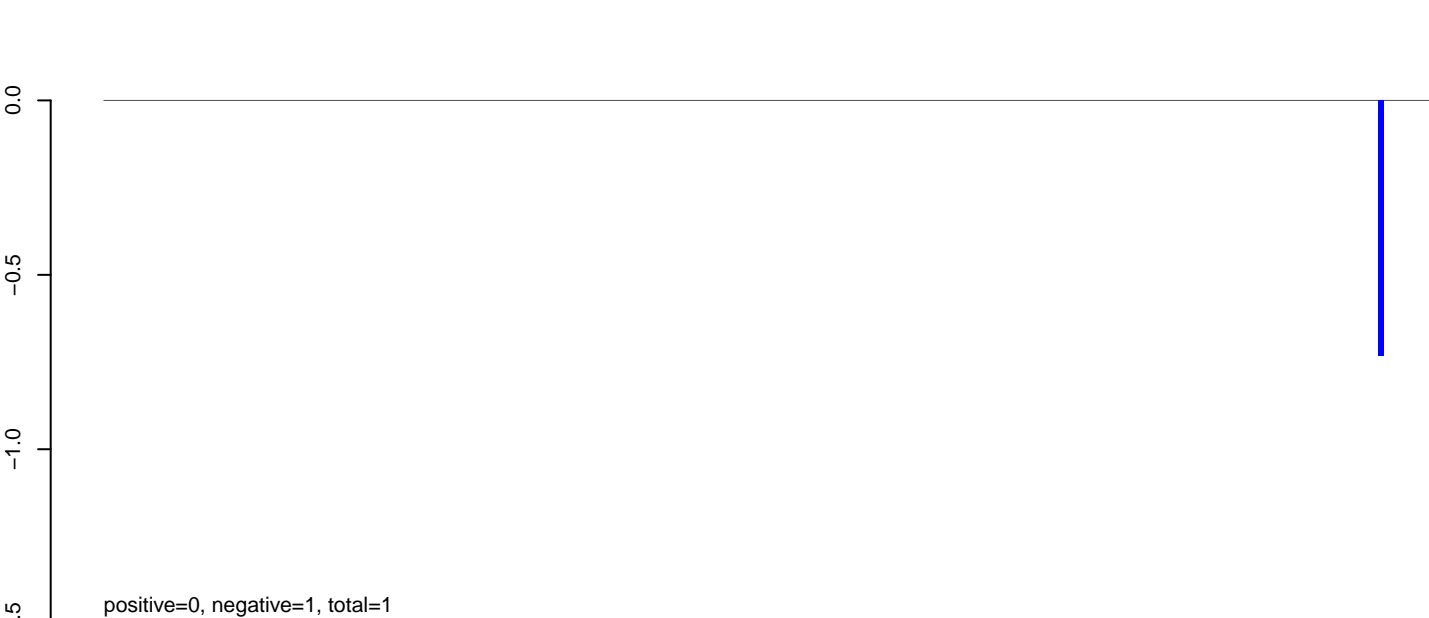
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



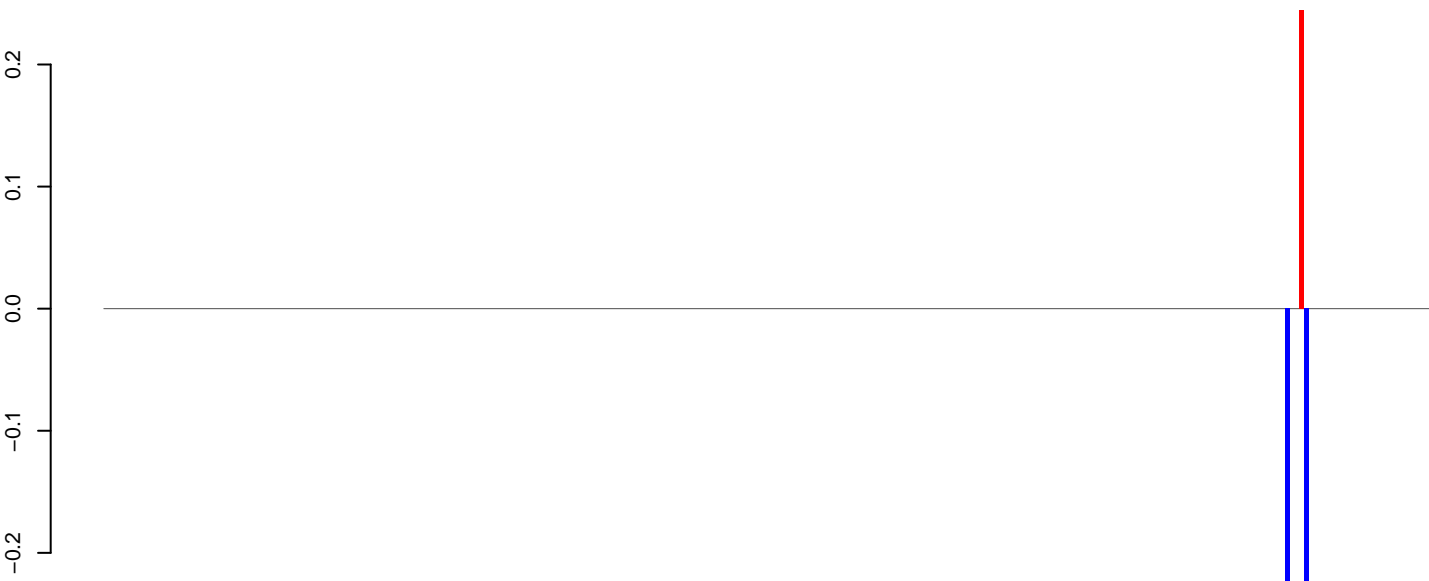
Window size=25, length=6217, TE@ltr-1\_family-5363@LTR\_Gypsy:1-6217

**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=1, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_C636\_CHIKV.rep**

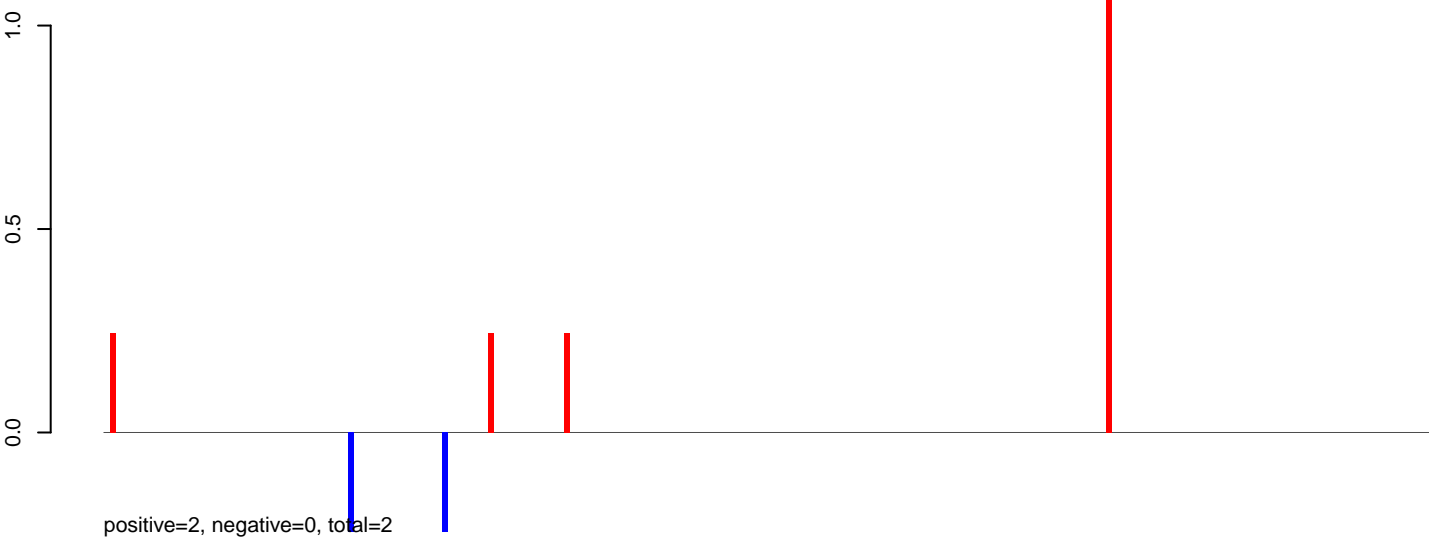


positive=1, negative=0, total=2

Window size=25, length=6977, TE@ltr-1\_family-5316@LTR\_Gypsy:1-6977

0 1000 2000 3000 4000 5000 6000 7000

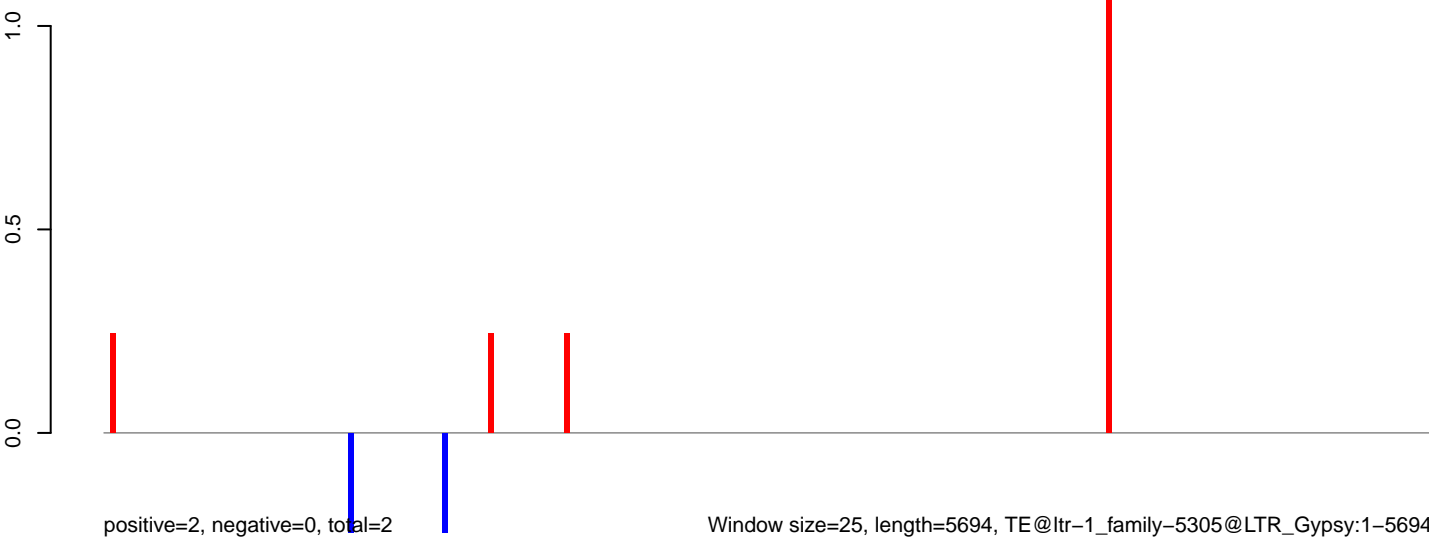
AeAlbo\_C636\_CHIKV.18\_23.rep



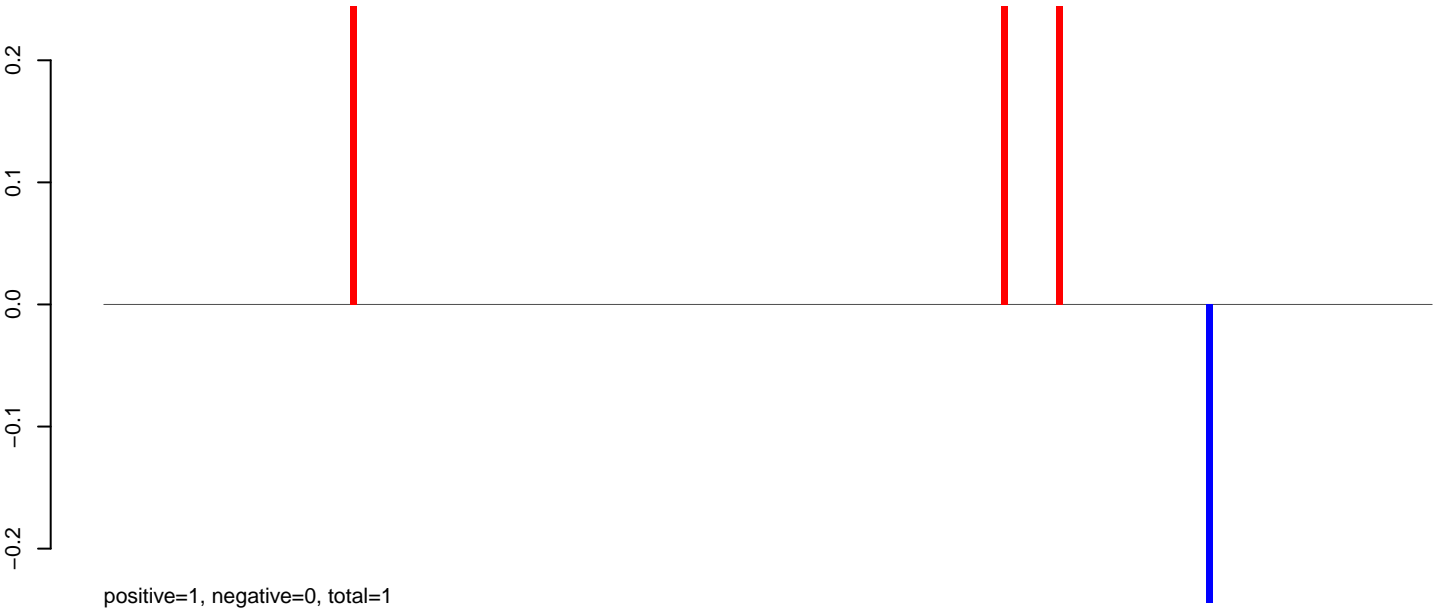
AeAlbo\_C636\_CHIKV.24\_35.rep



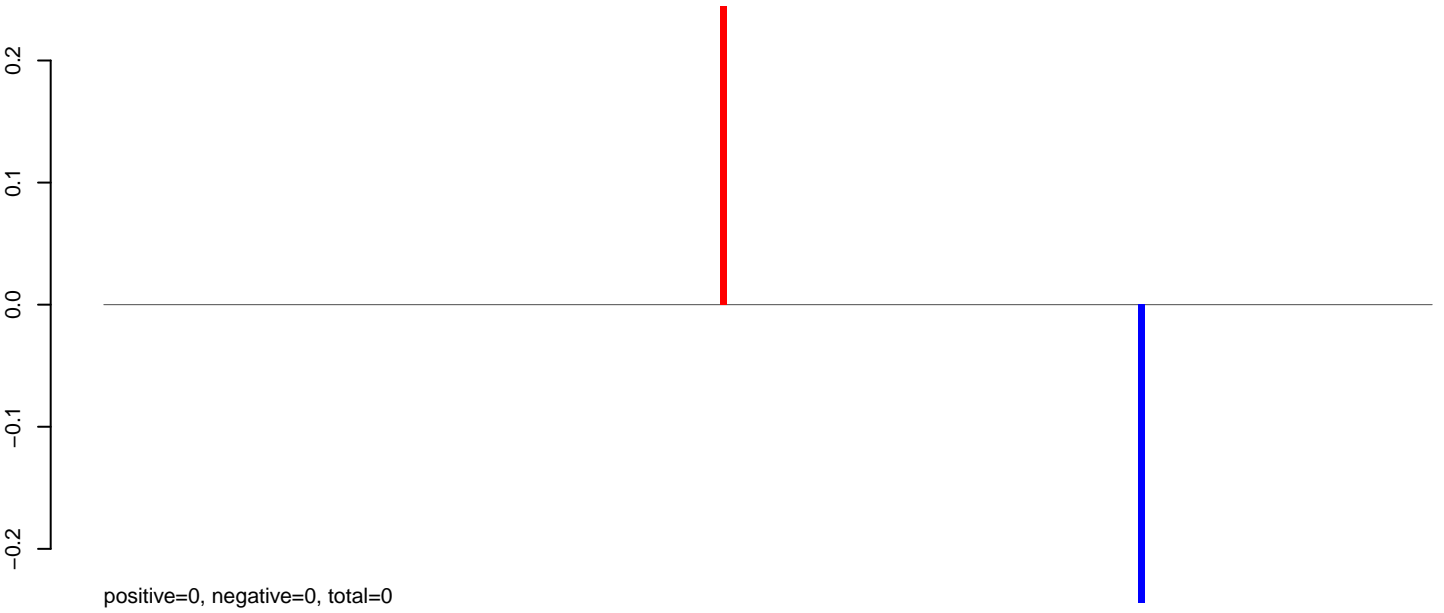
AeAlbo\_C636\_CHIKV.rep



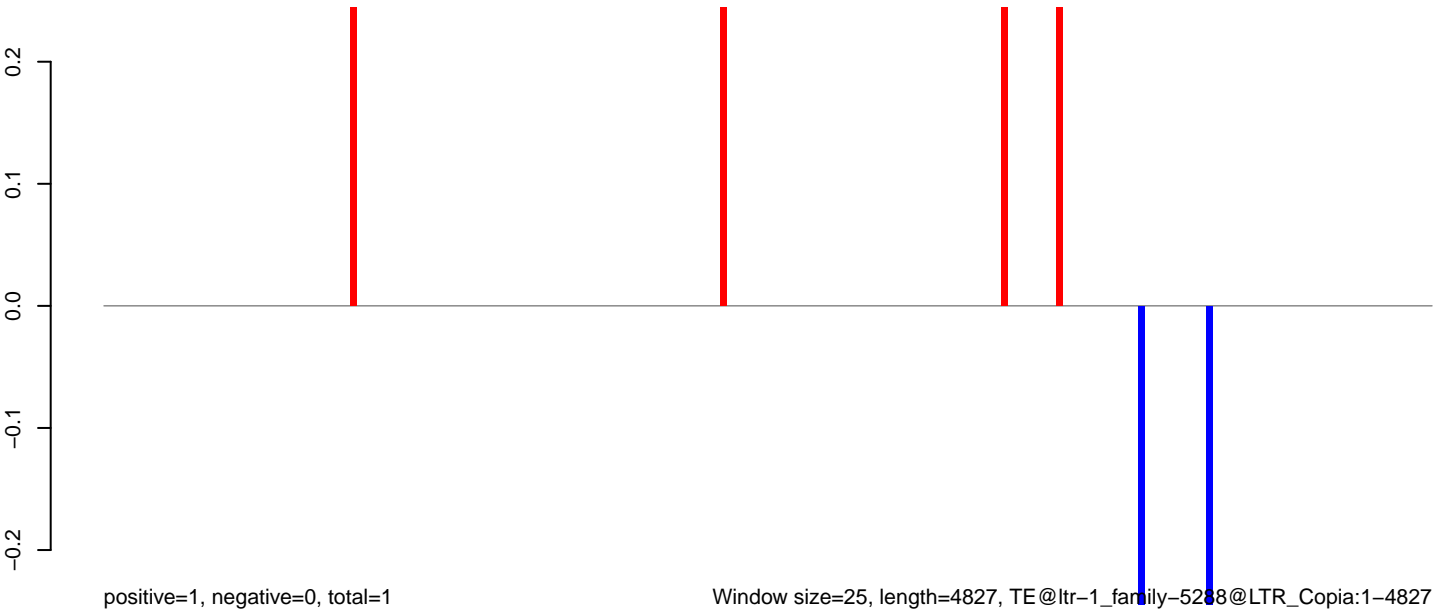
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=4827, TE@ltr-1\_family-5288@LTR\_Copia:1-4827

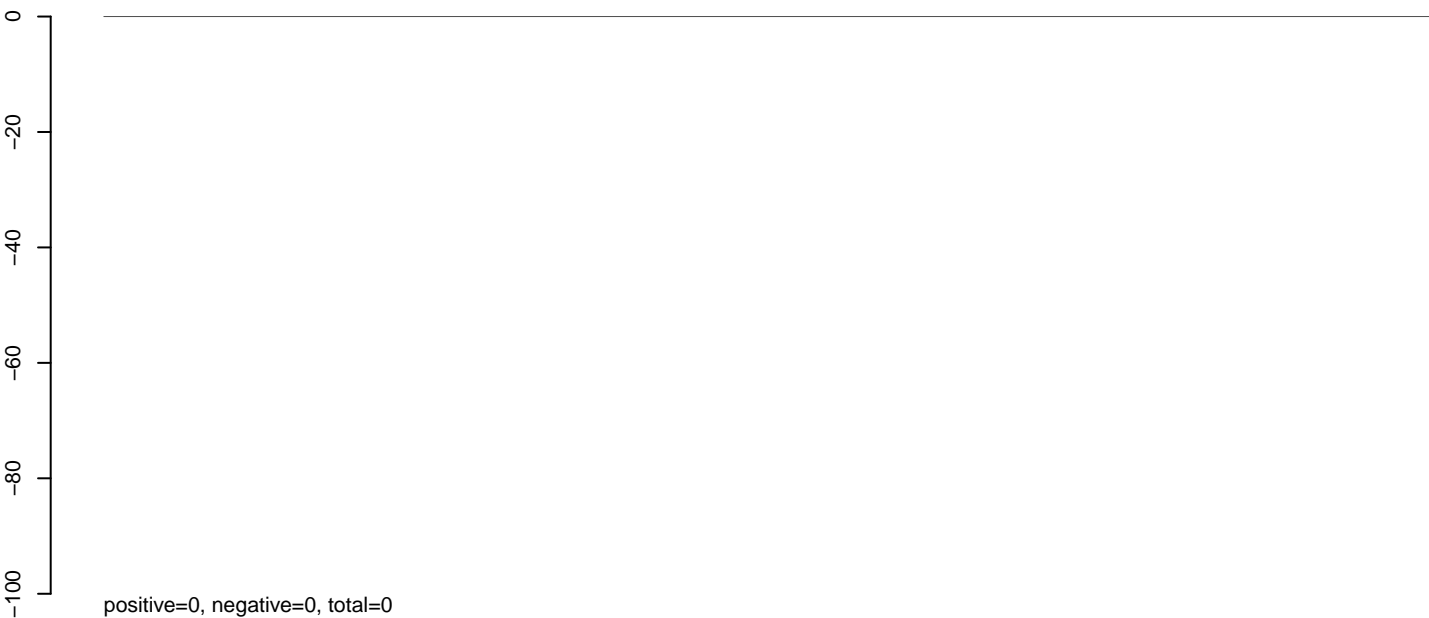
0 1000 2000 3000 4000 5000



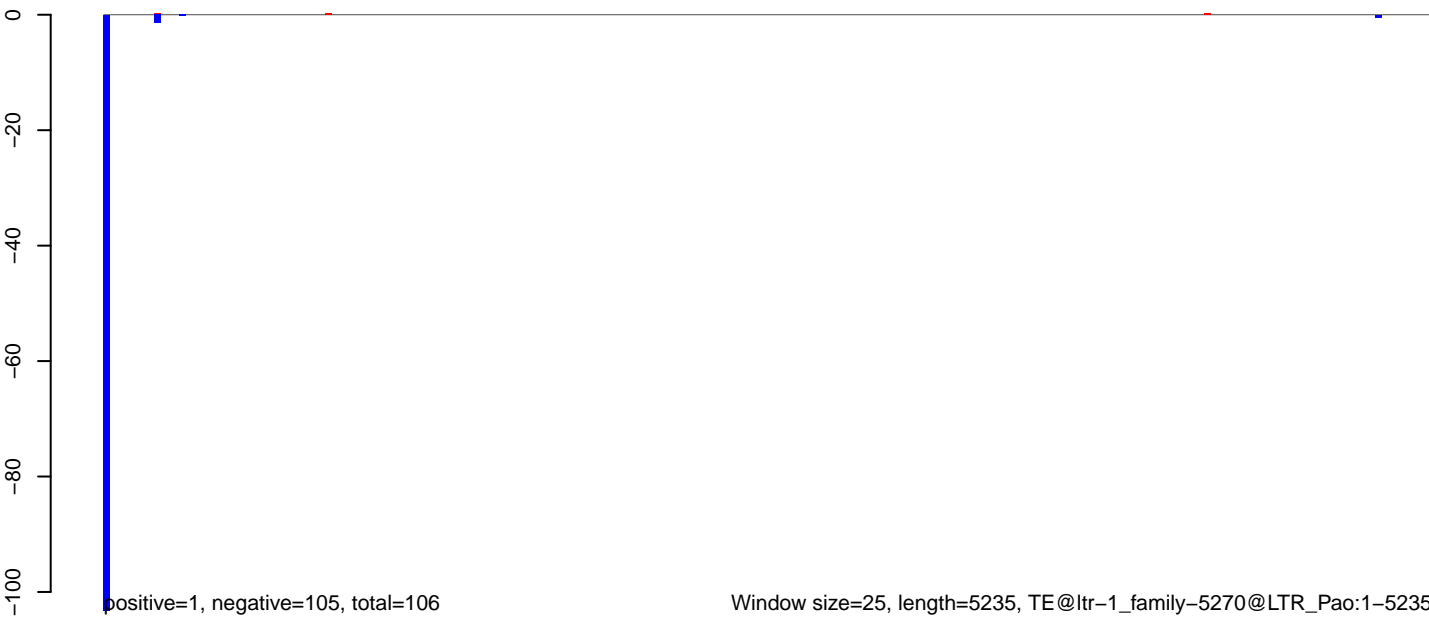
### AeAlbo\_C636\_CHIKV.18\_23.rep



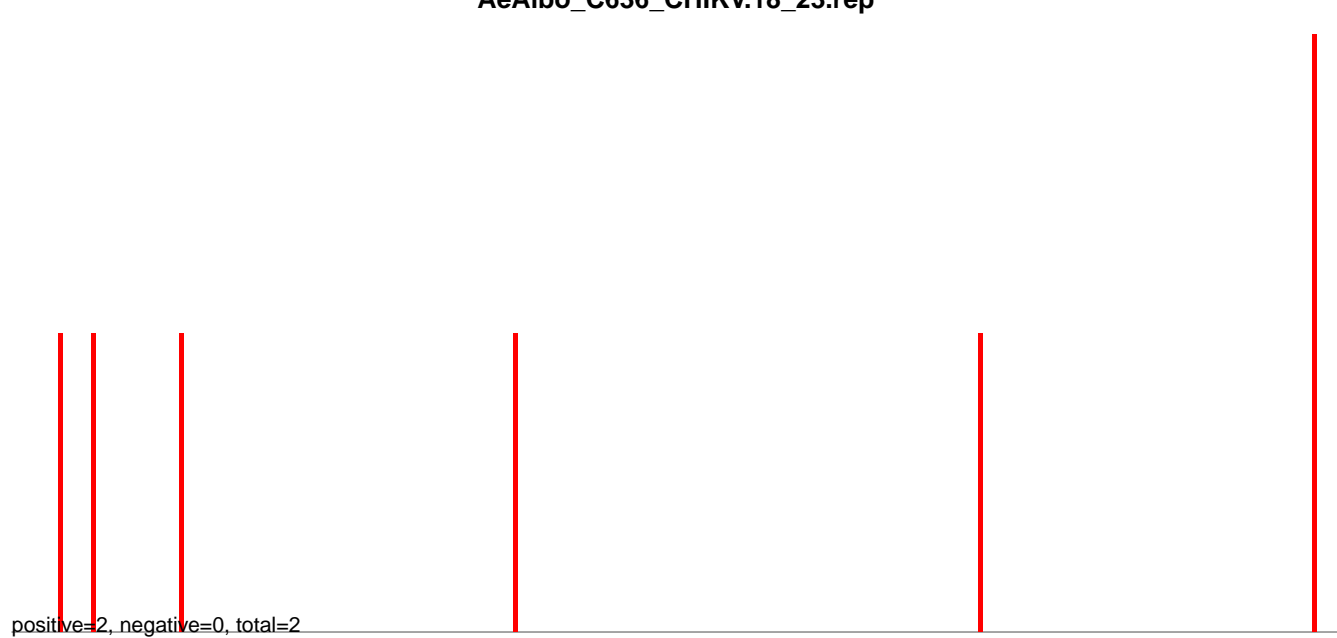
### AeAlbo\_C636\_CHIKV.24\_35.rep



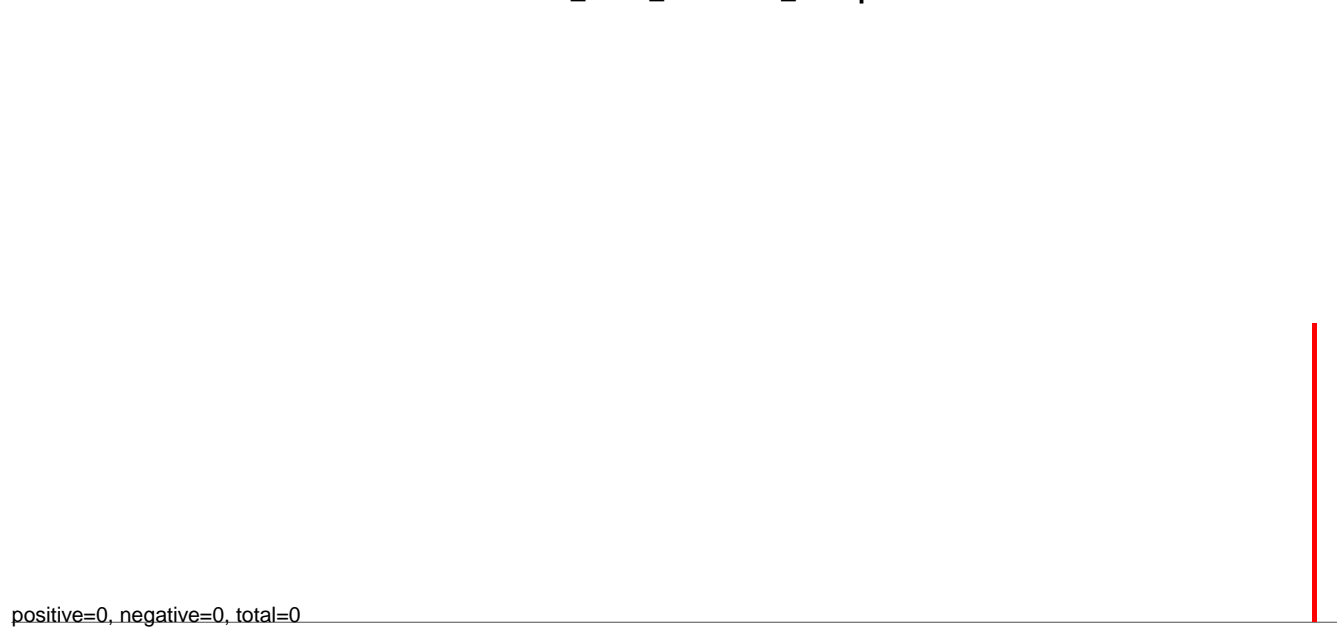
### AeAlbo\_C636\_CHIKV.rep



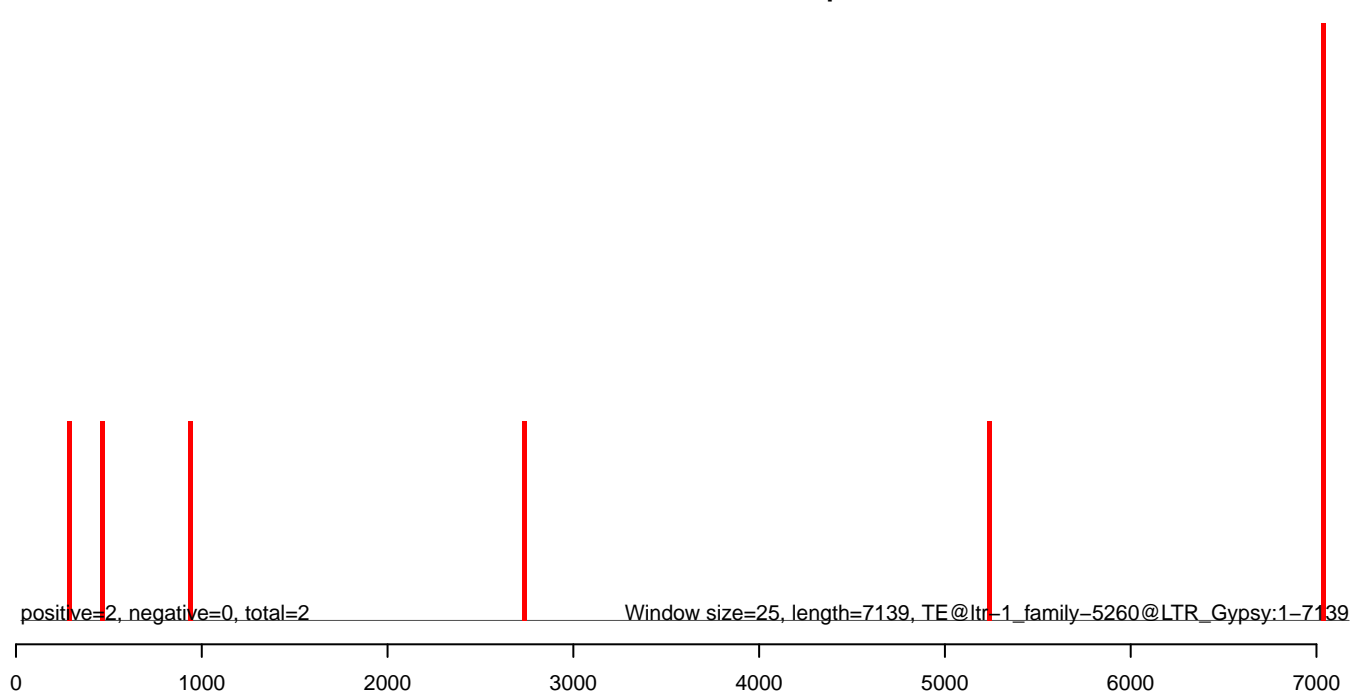
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



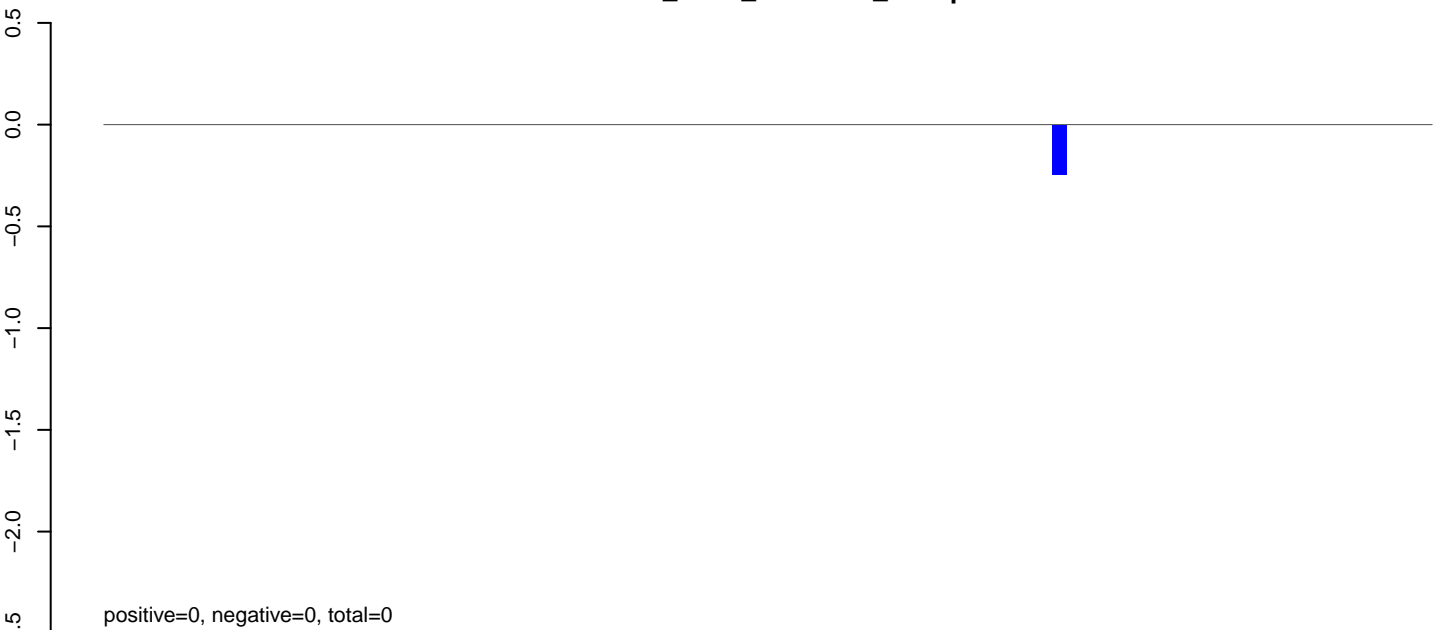
AeAlbo\_C636\_CHIKV.rep



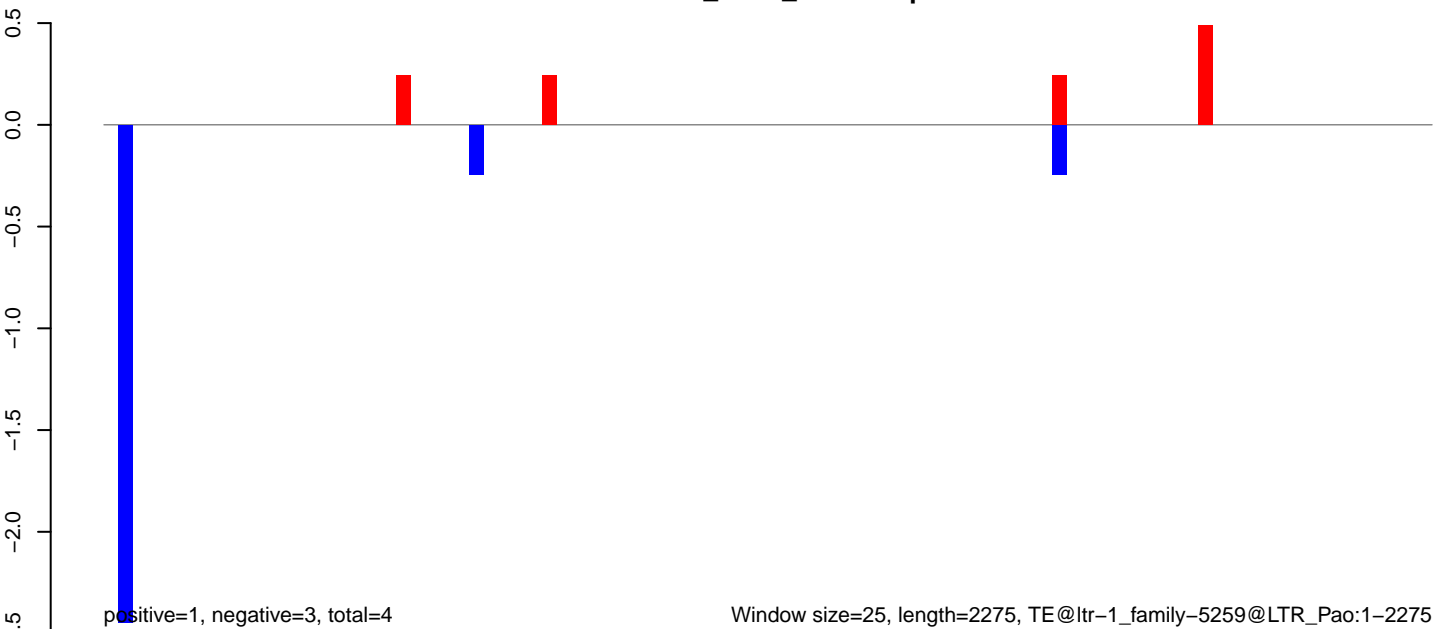
AeAlbo\_C636\_CHIKV.18\_23.rep



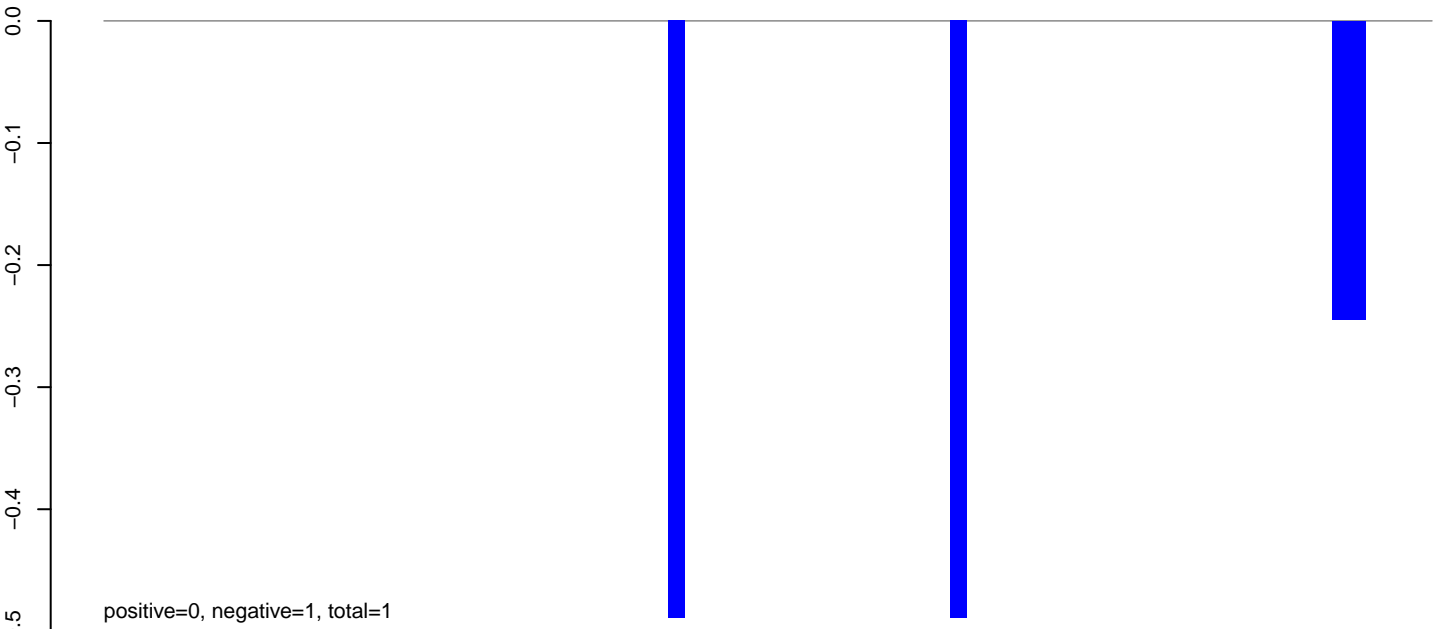
AeAlbo\_C636\_CHIKV.24\_35.rep



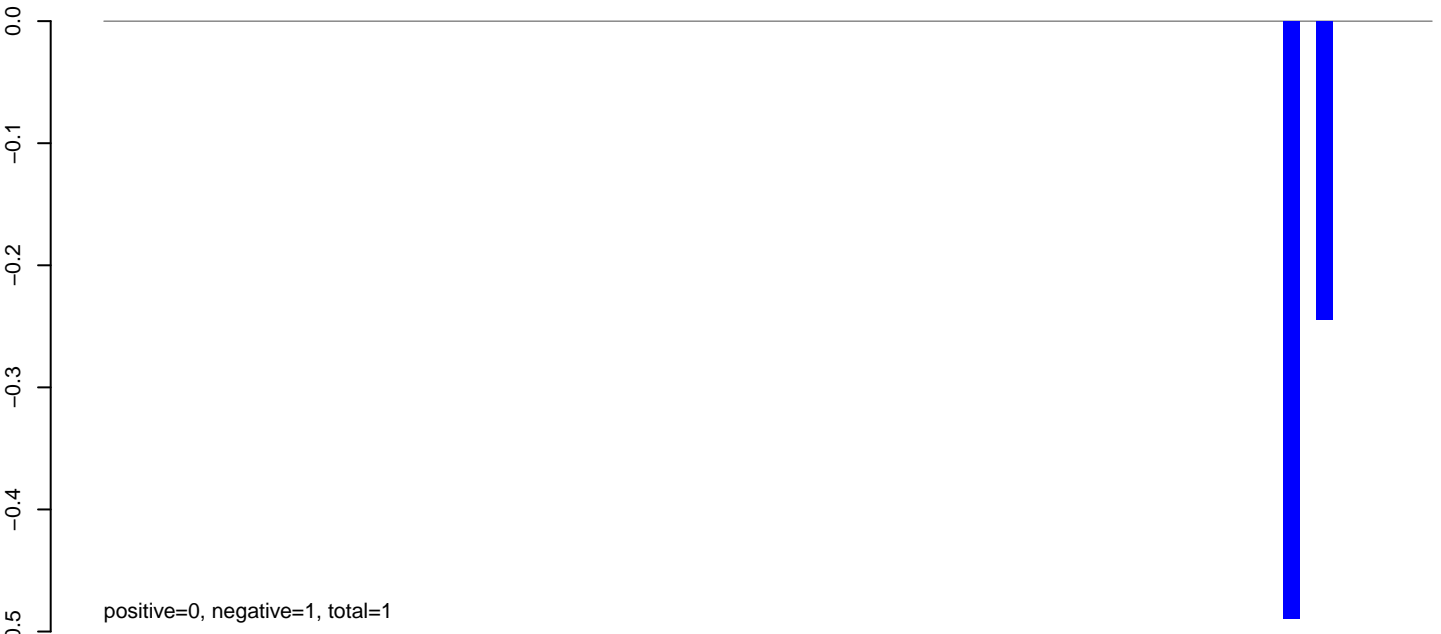
AeAlbo\_C636\_CHIKV.rep



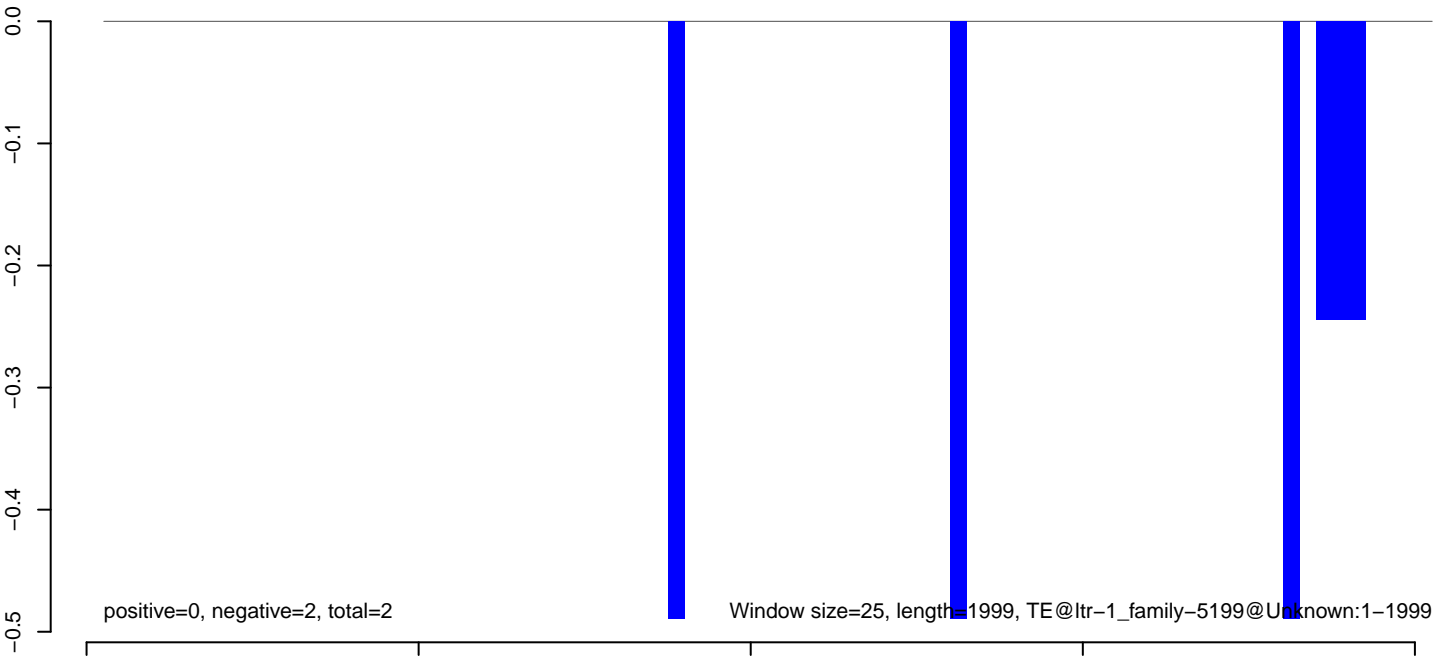
AeAlbo\_C636\_CHIKV.18\_23.rep



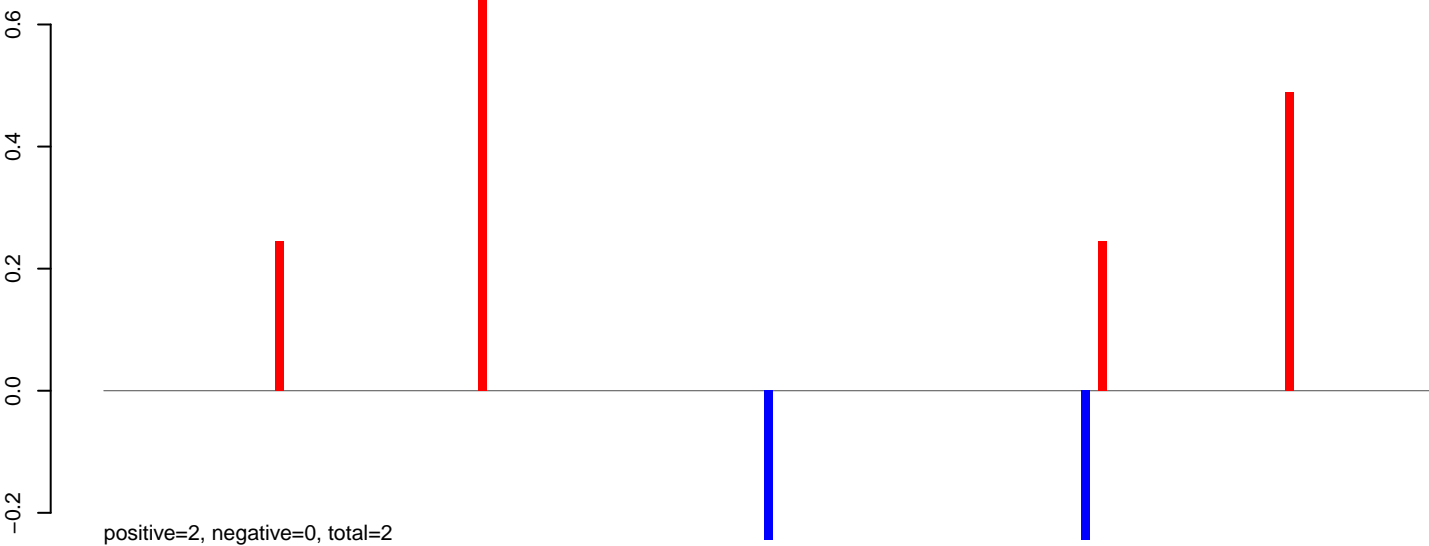
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



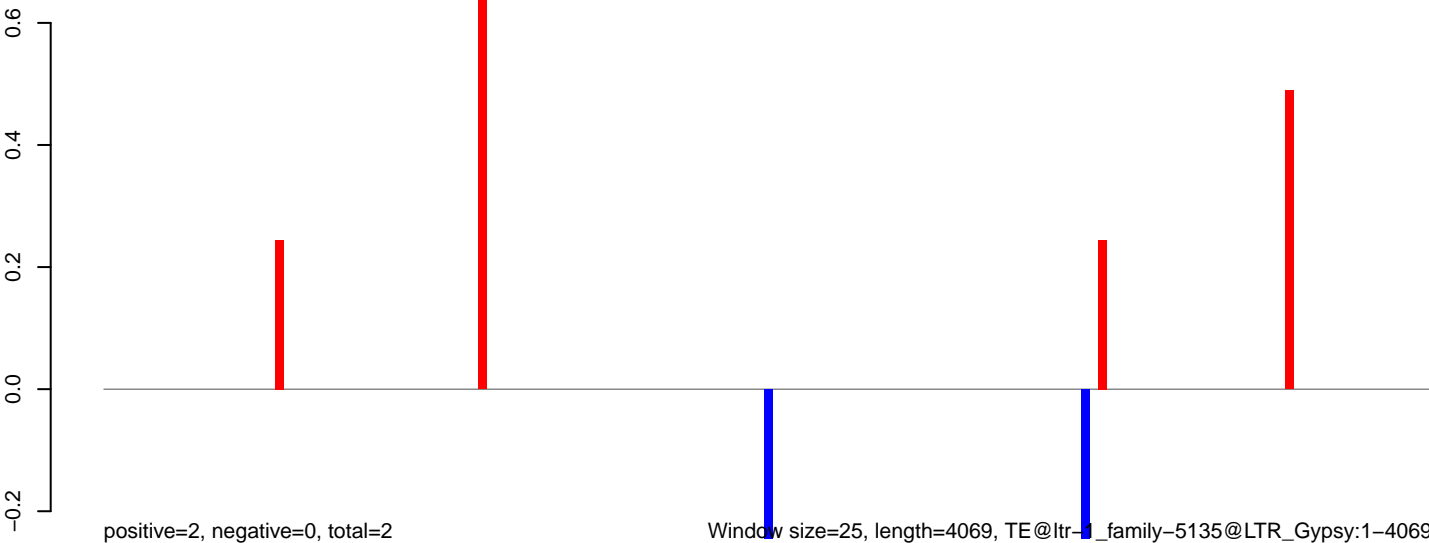
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



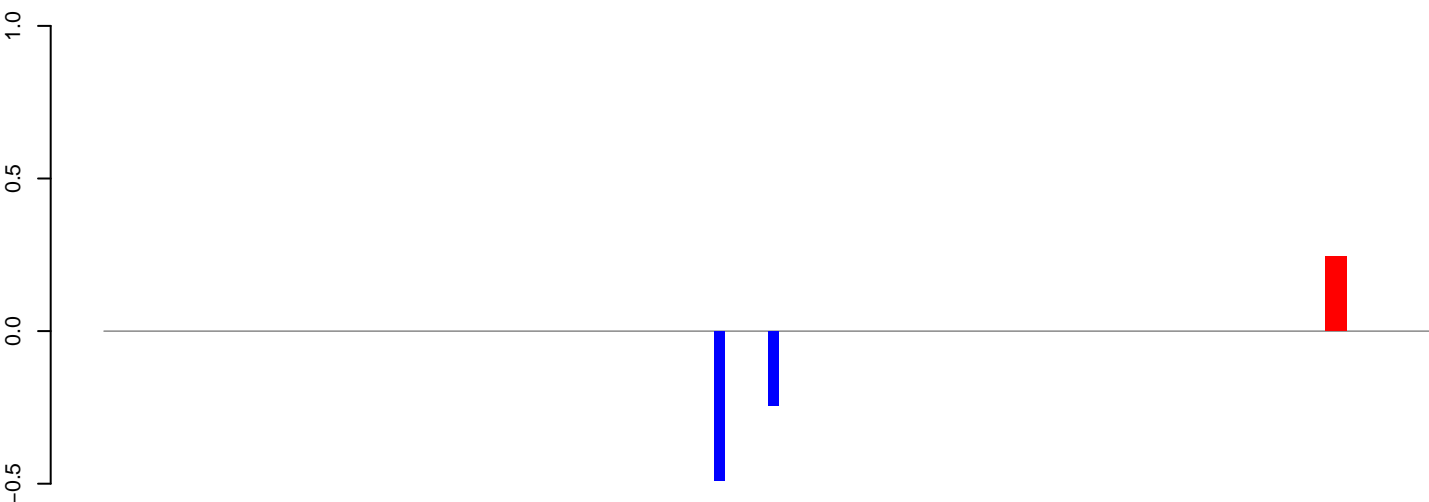
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=4069, TE@ltr-1\_family-5135@LTR\_Gypsy:1-4069

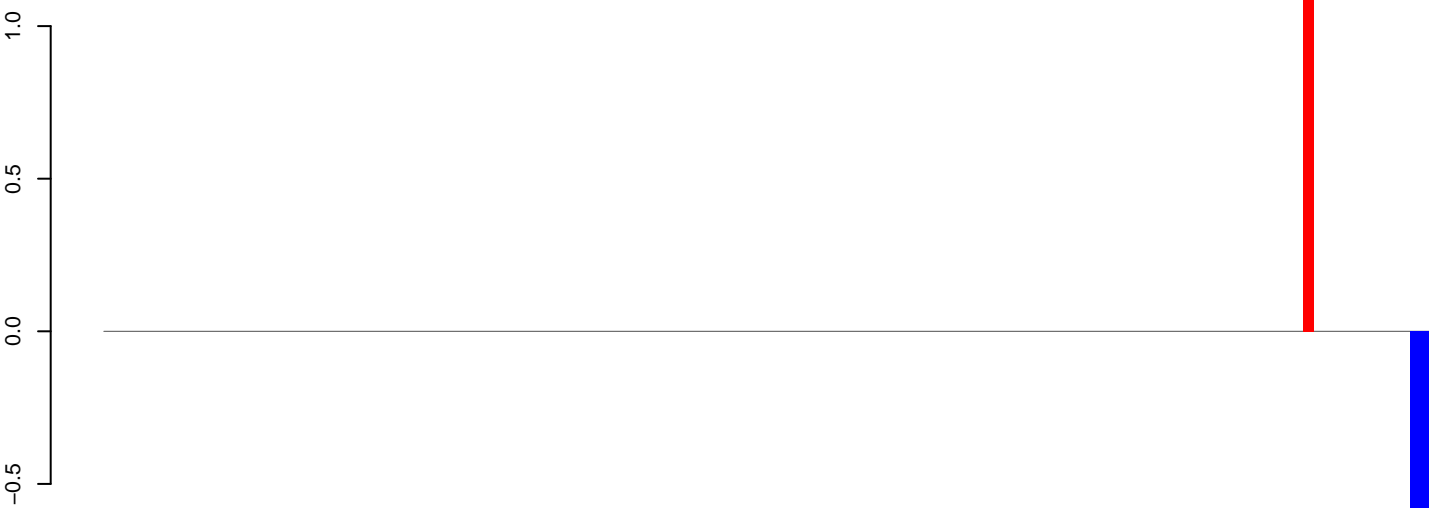
0 1000 2000 3000 4000

AeAlbo\_C636\_CHIKV.18\_23.rep



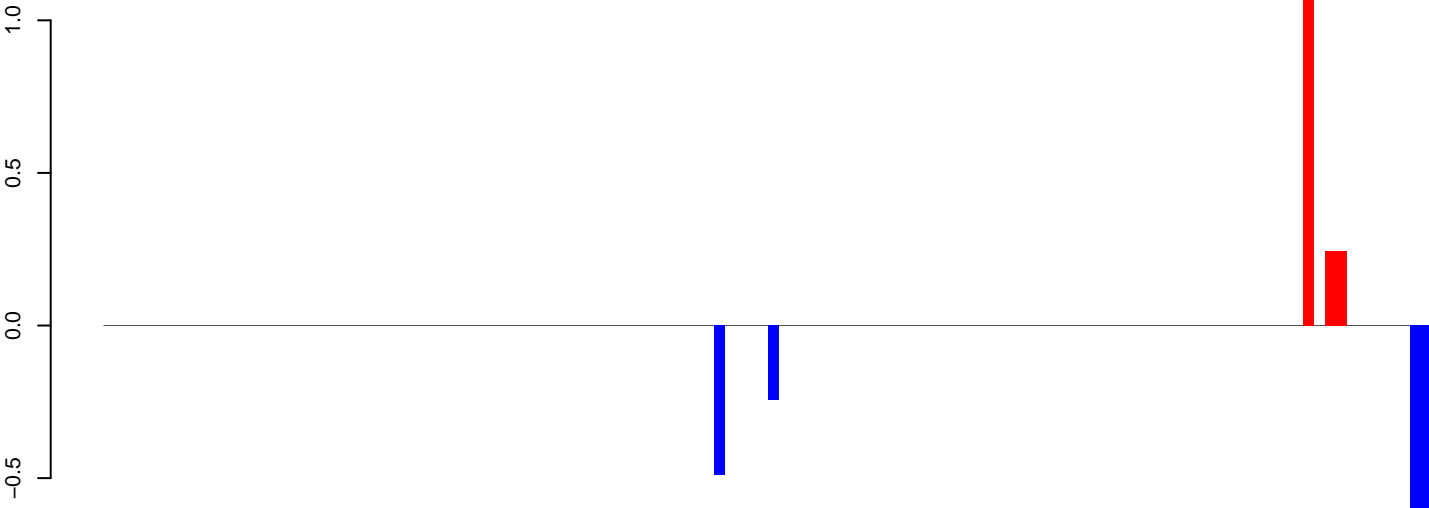
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



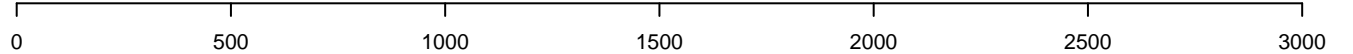
positive=1, negative=1, total=3

AeAlbo\_C636\_CHIKV.rep

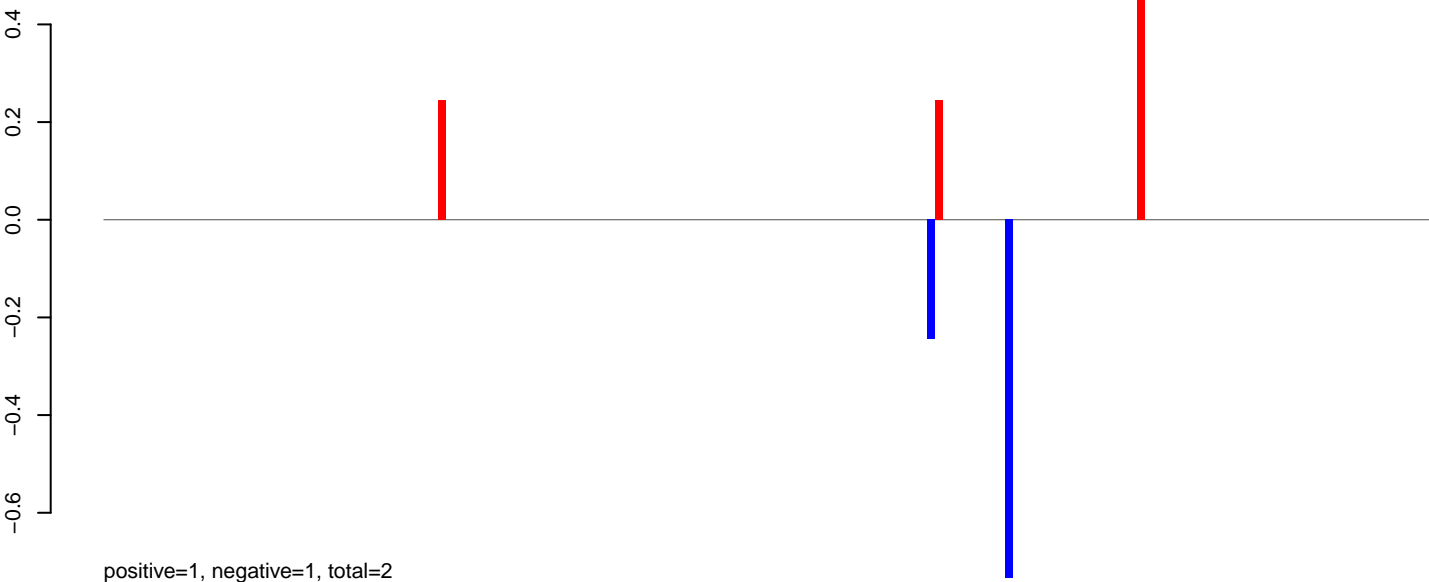


positive=2, negative=2, total=4

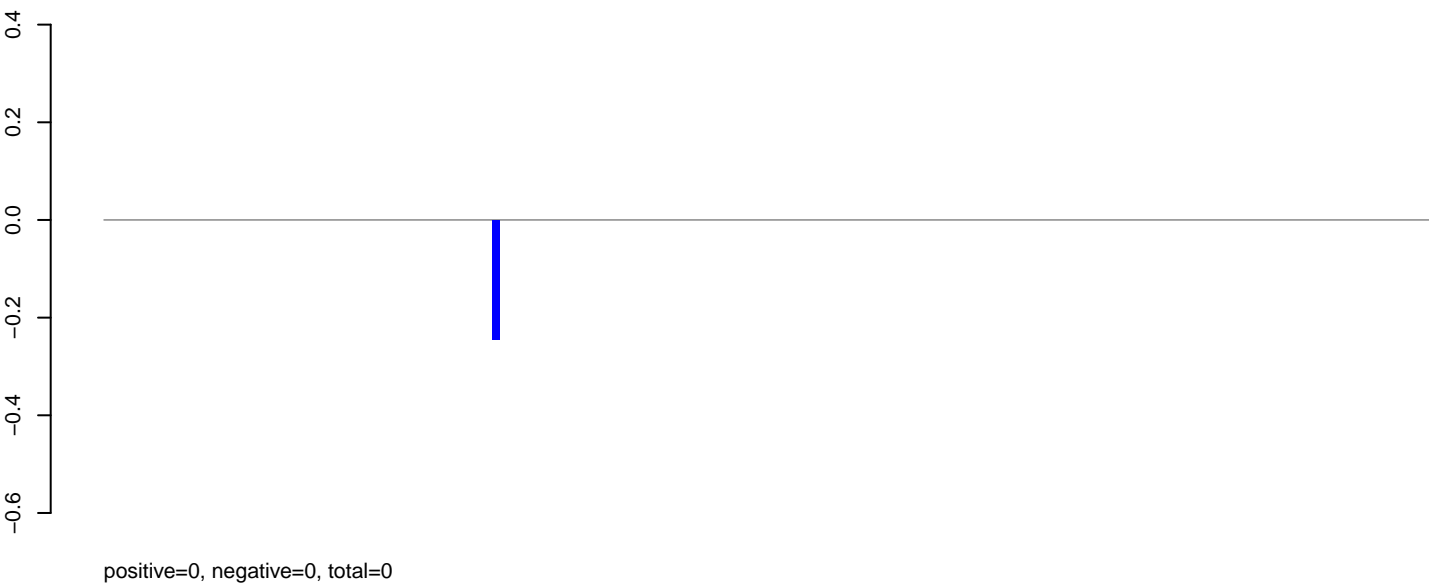
Window size=25, length=3095, TE@ltr-1\_family-5112@LTR\_Pao:1-3095



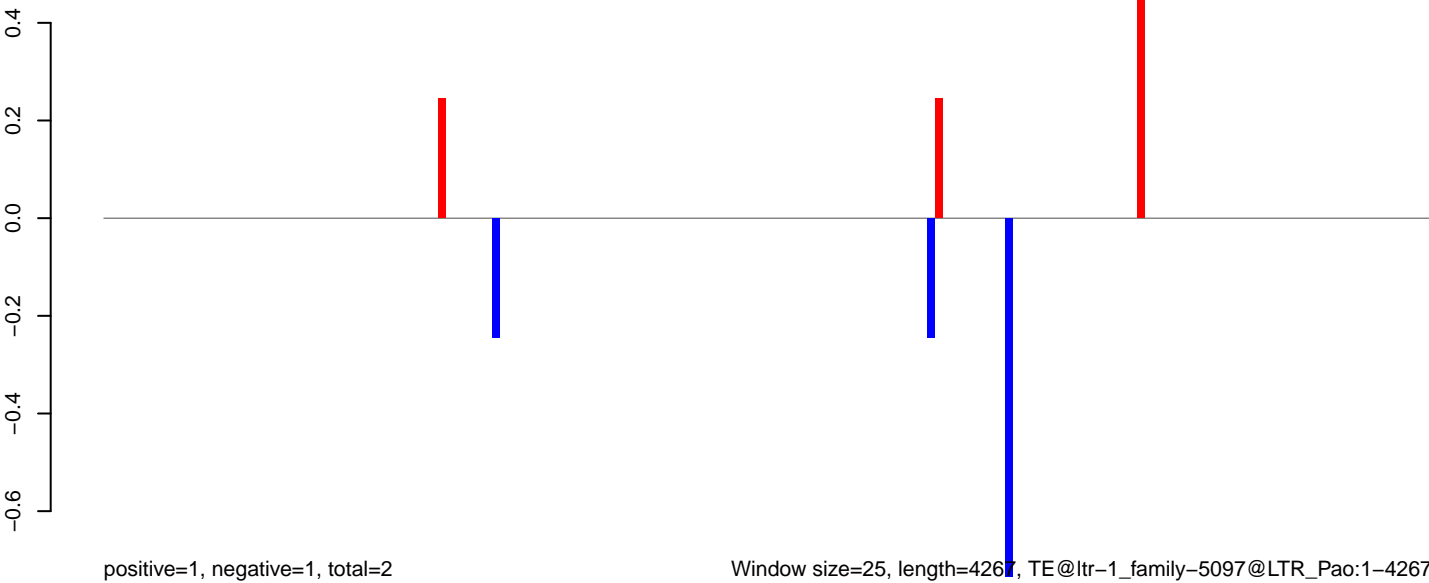
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

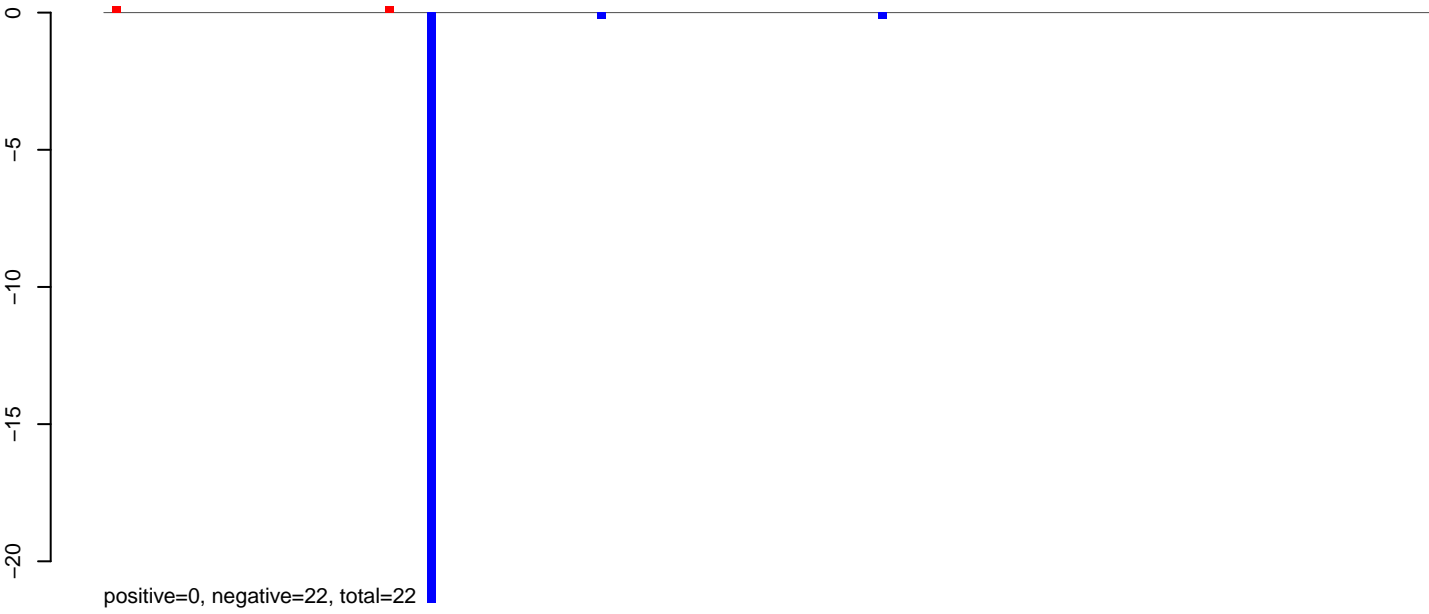


**AeAlbo\_C636\_CHIKV.rep**

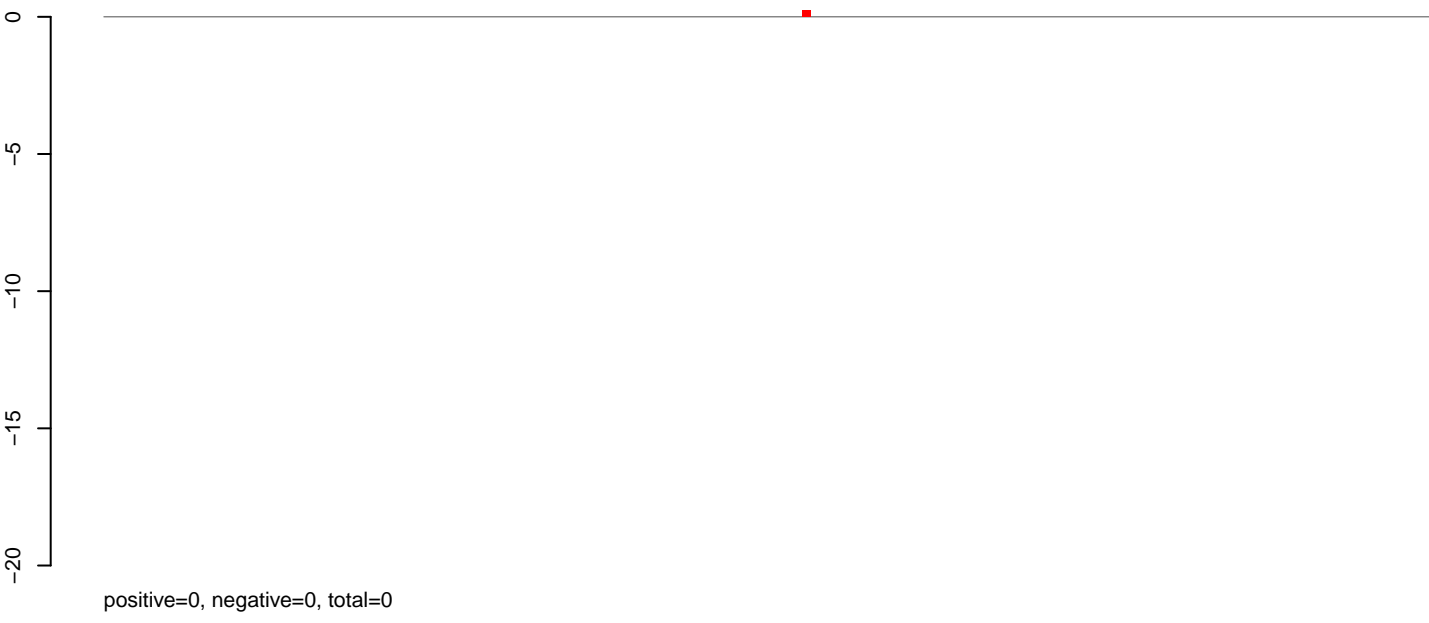


Window size=25, length=4267, TE@ltr-1\_family-5097@LTR\_Pao:1-4267

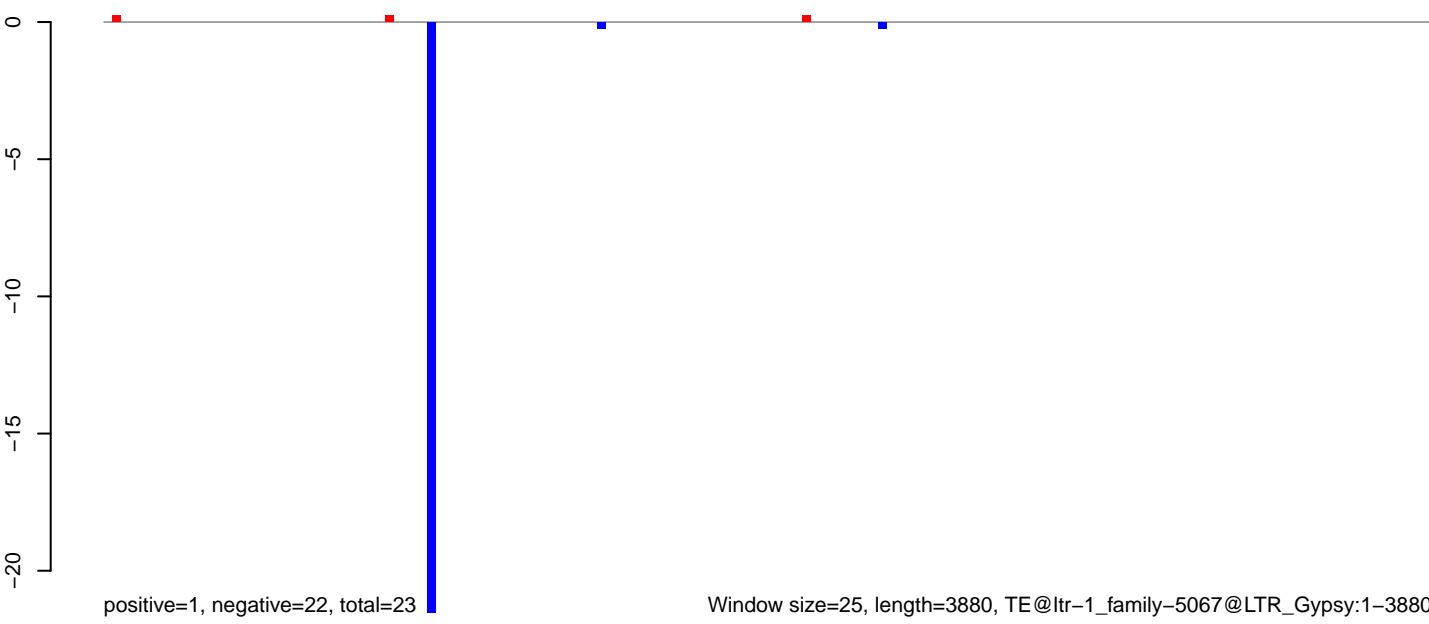
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

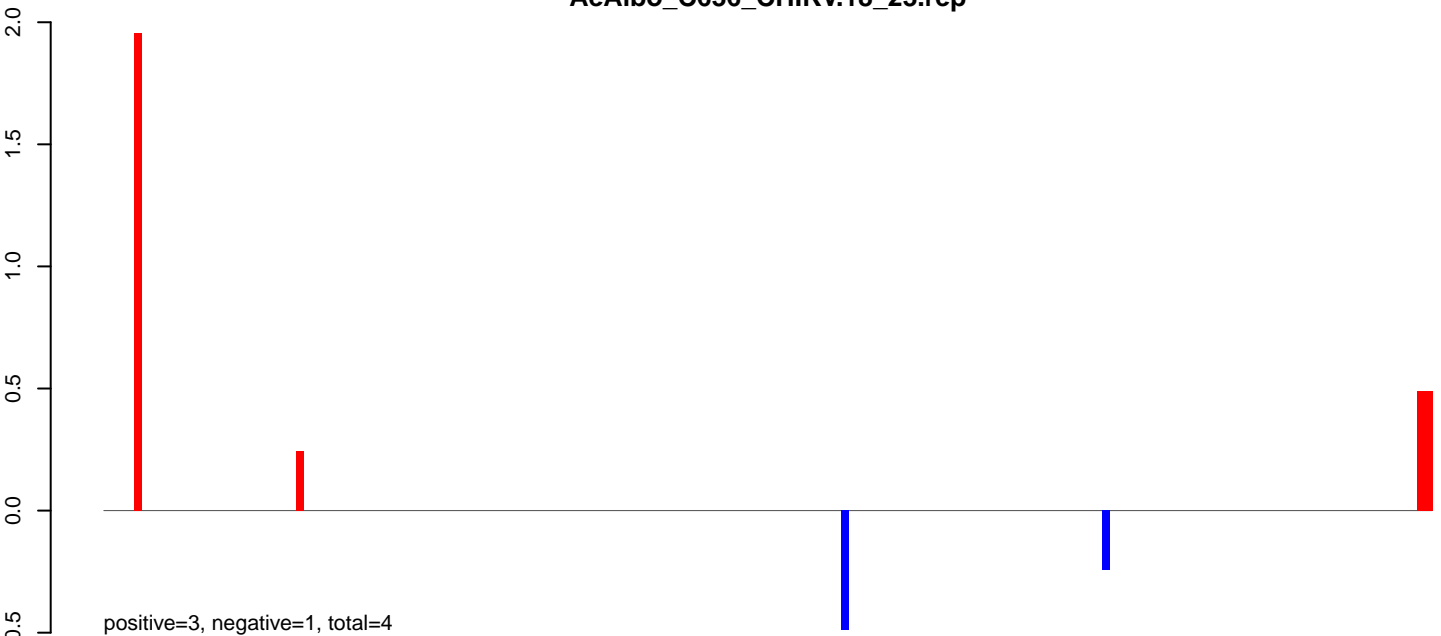


**AeAlbo\_C636\_CHIKV.rep**

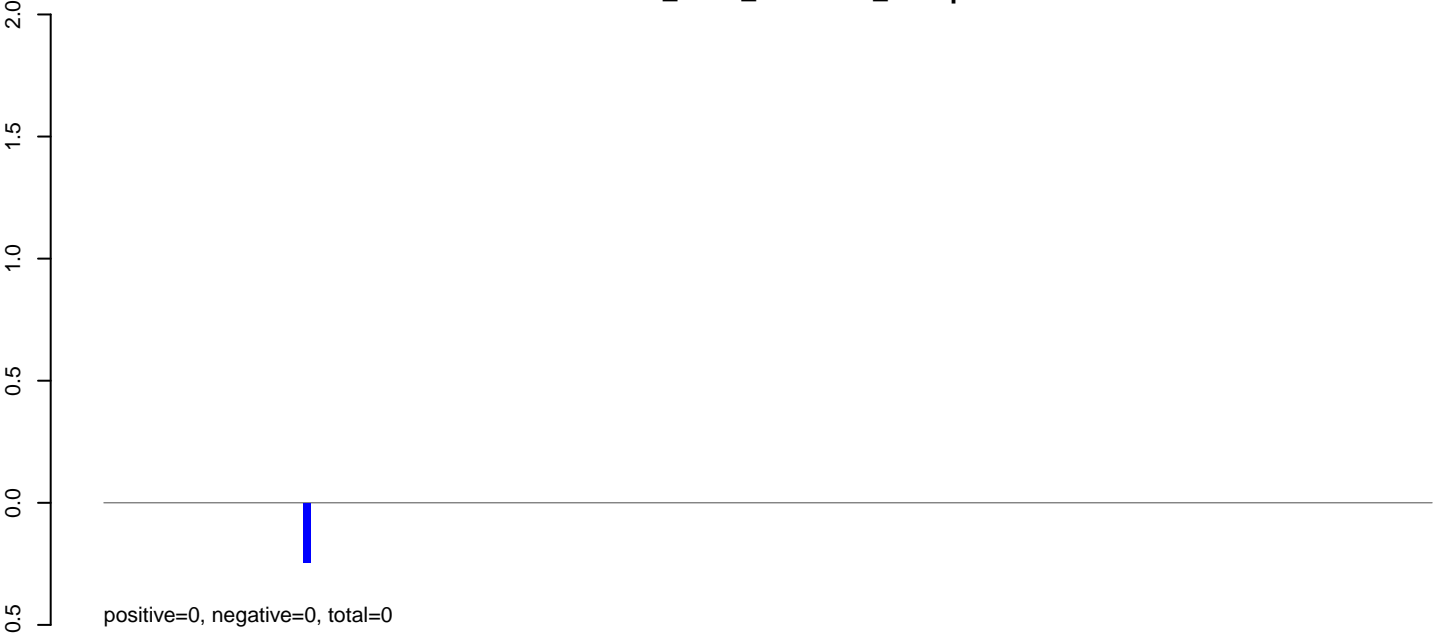




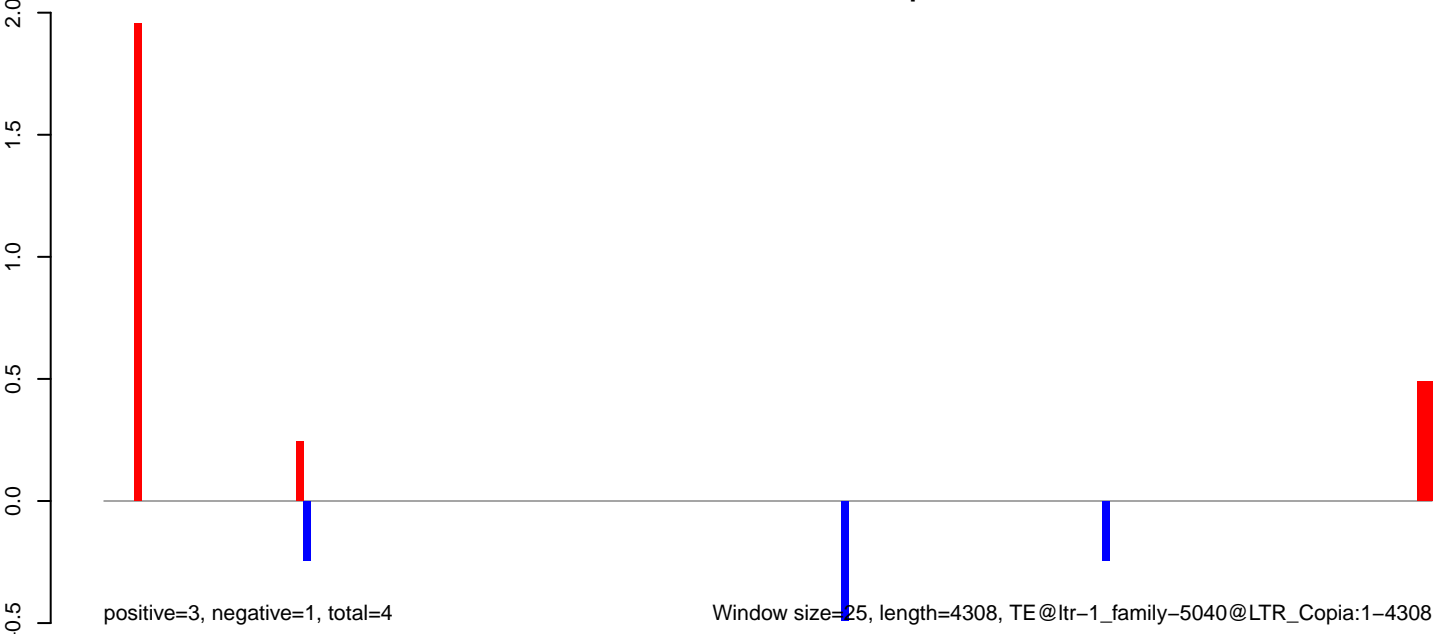
**AeAlbo\_C636\_CHIKV.18\_23.rep**



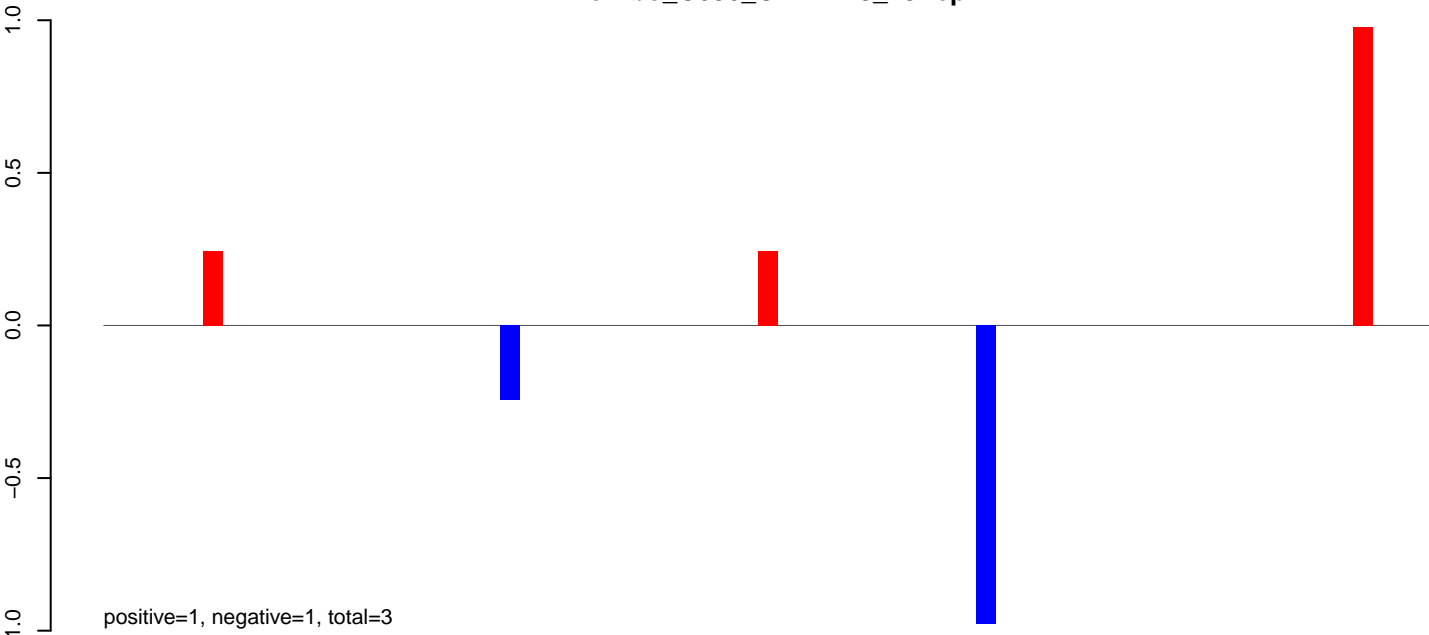
**AeAlbo\_C636\_CHIKV.24\_35.rep**



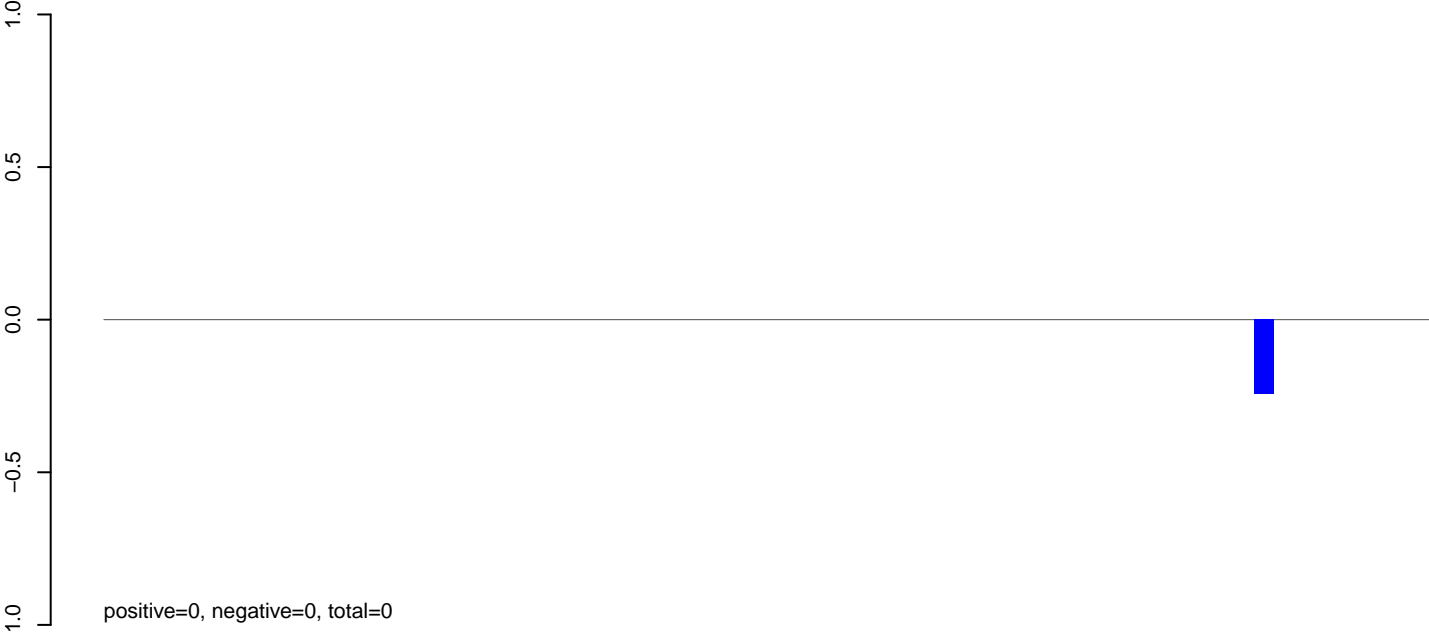
**AeAlbo\_C636\_CHIKV.rep**



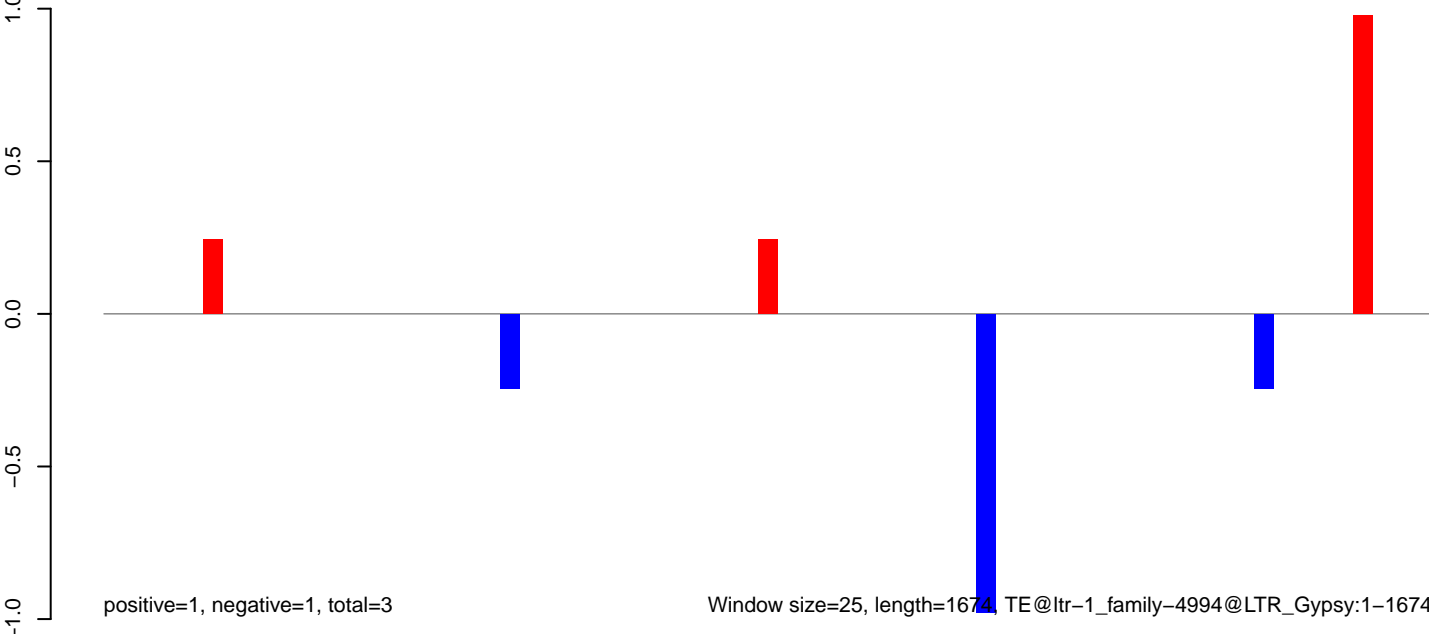
**AeAlbo\_C636\_CHIKV.18\_23.rep**



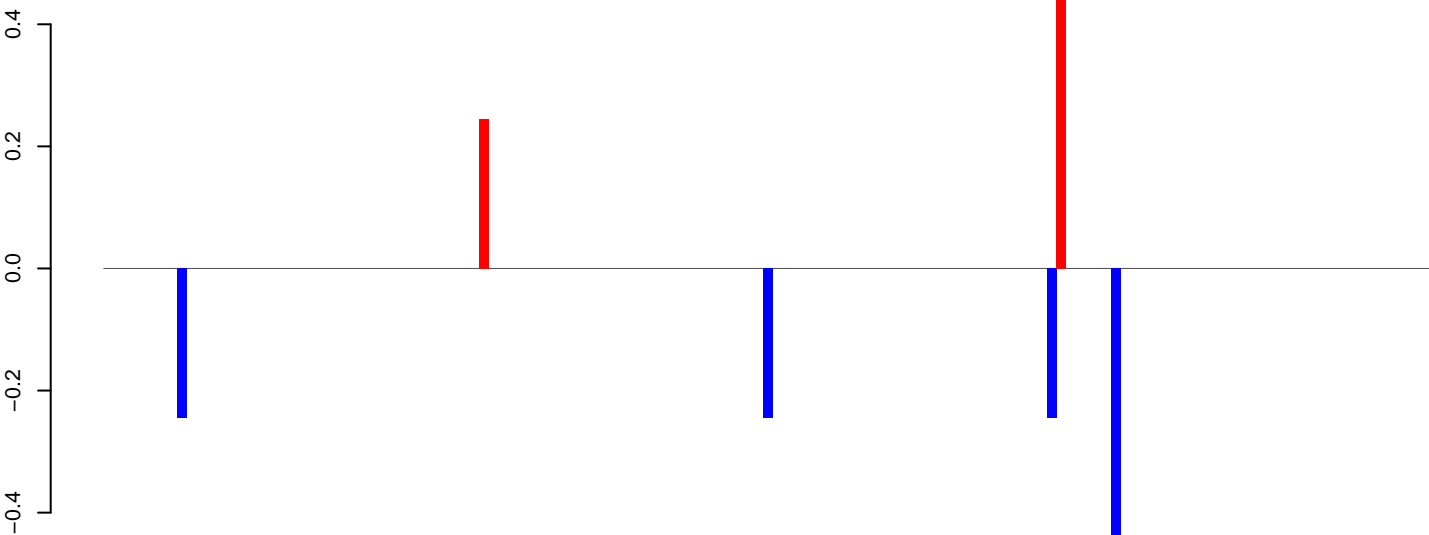
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

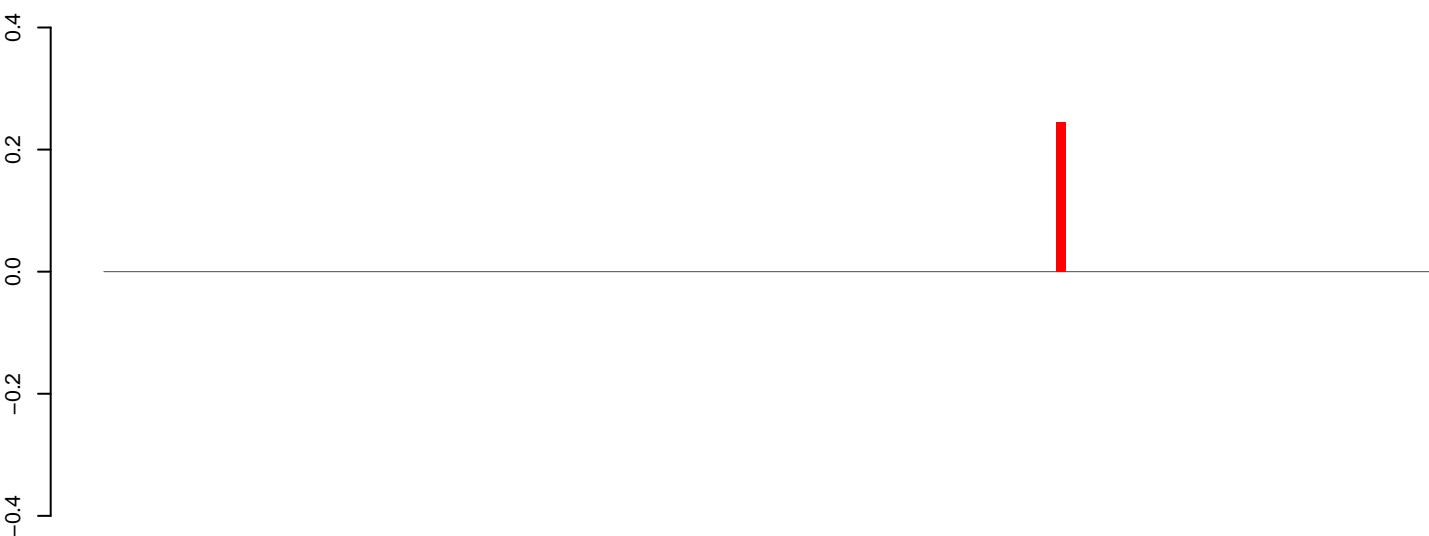


AeAlbo\_C636\_CHIKV.18\_23.rep



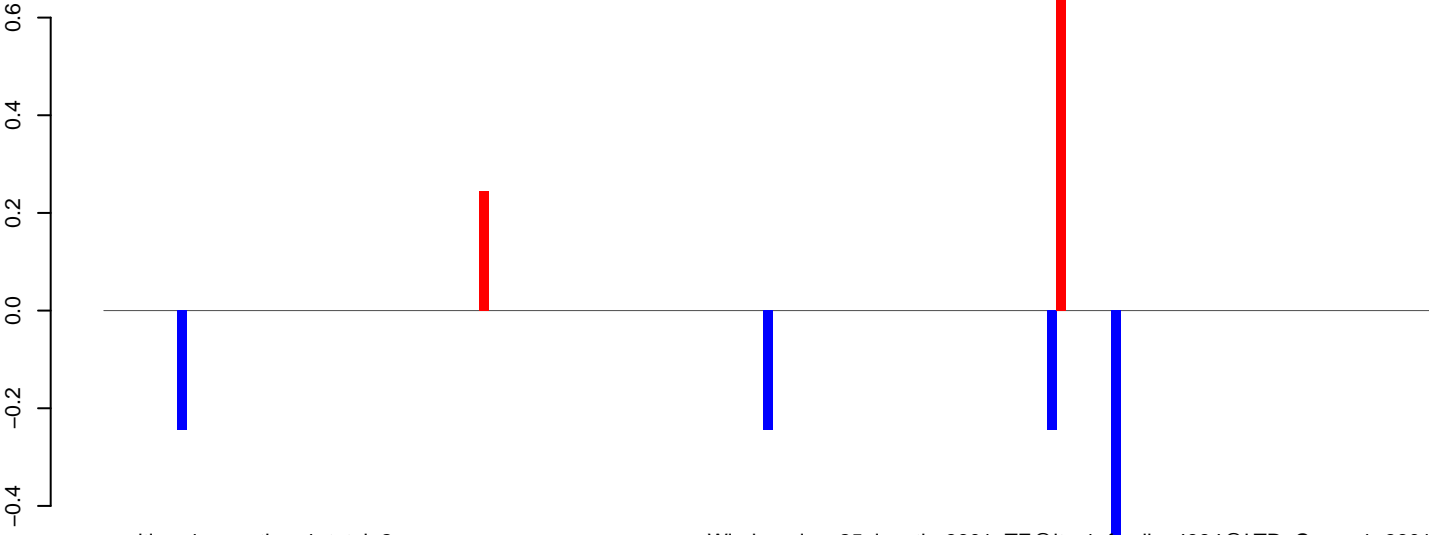
positive=1, negative=1, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

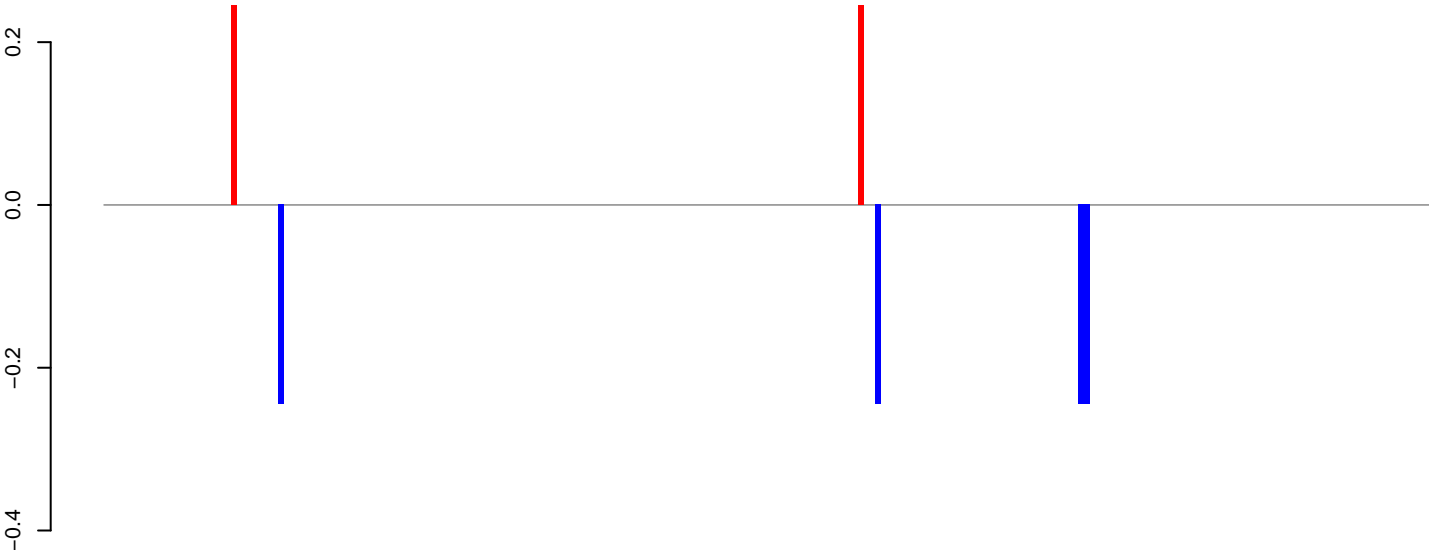


positive=1, negative=1, total=2

Window size=25, length=3601, TE@ltr-1\_family-4984@LTR\_Gypsy:1-3601

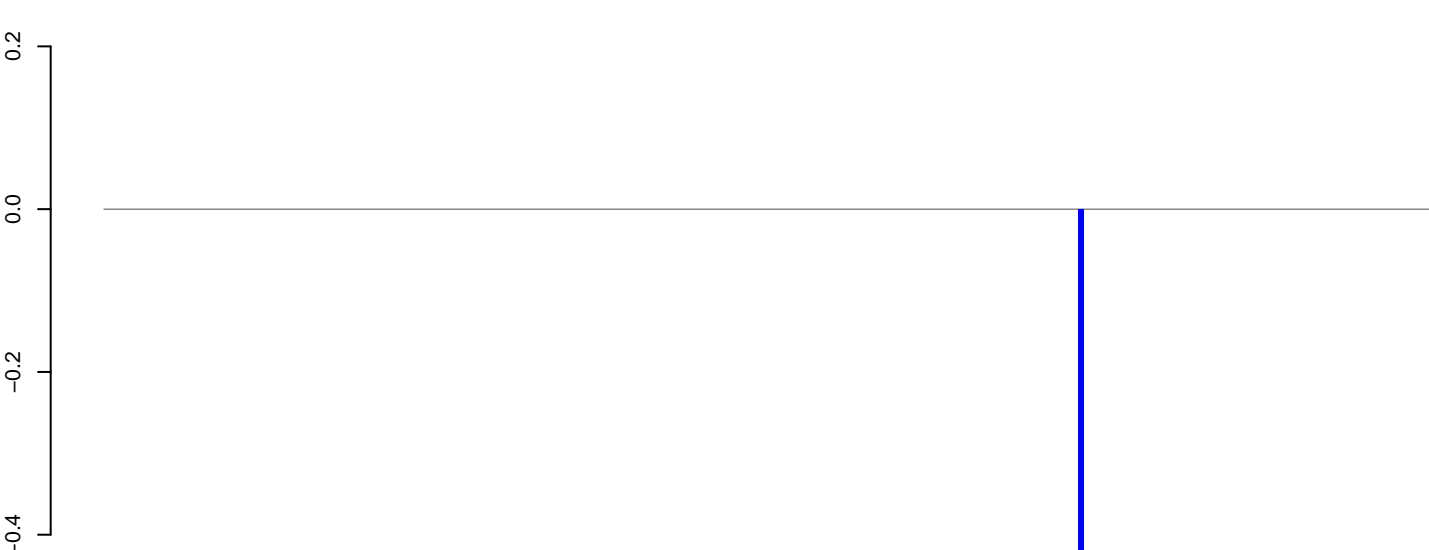
0 1000 2000 3000

AeAlbo\_C636\_CHIKV.18\_23.rep



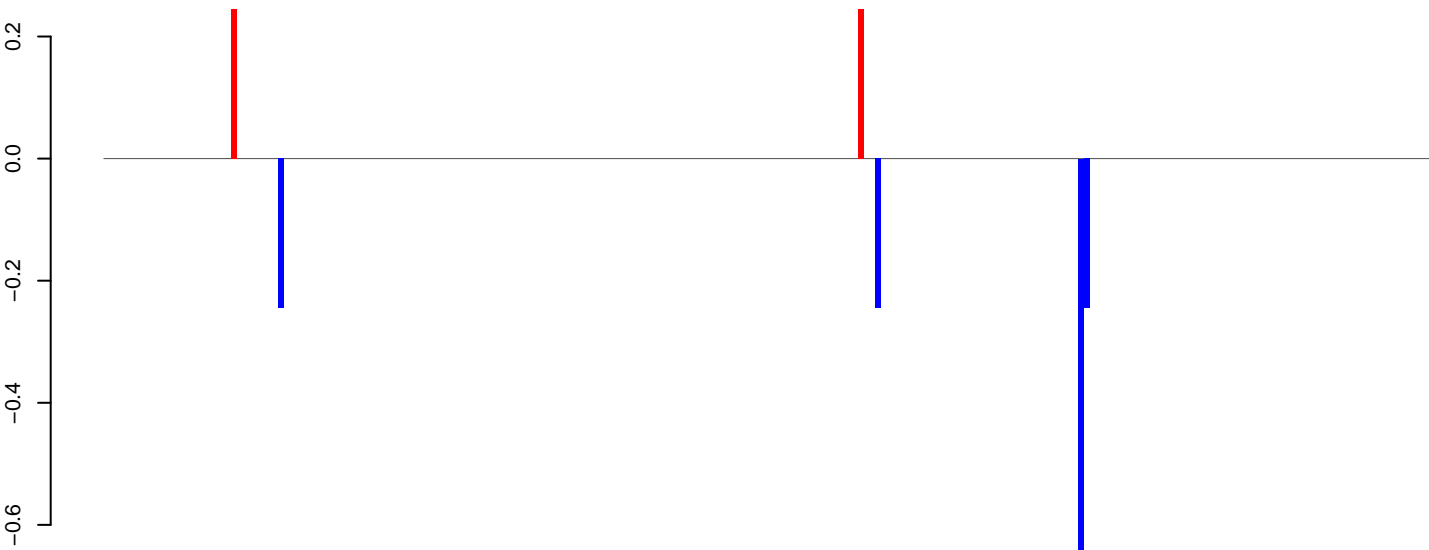
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

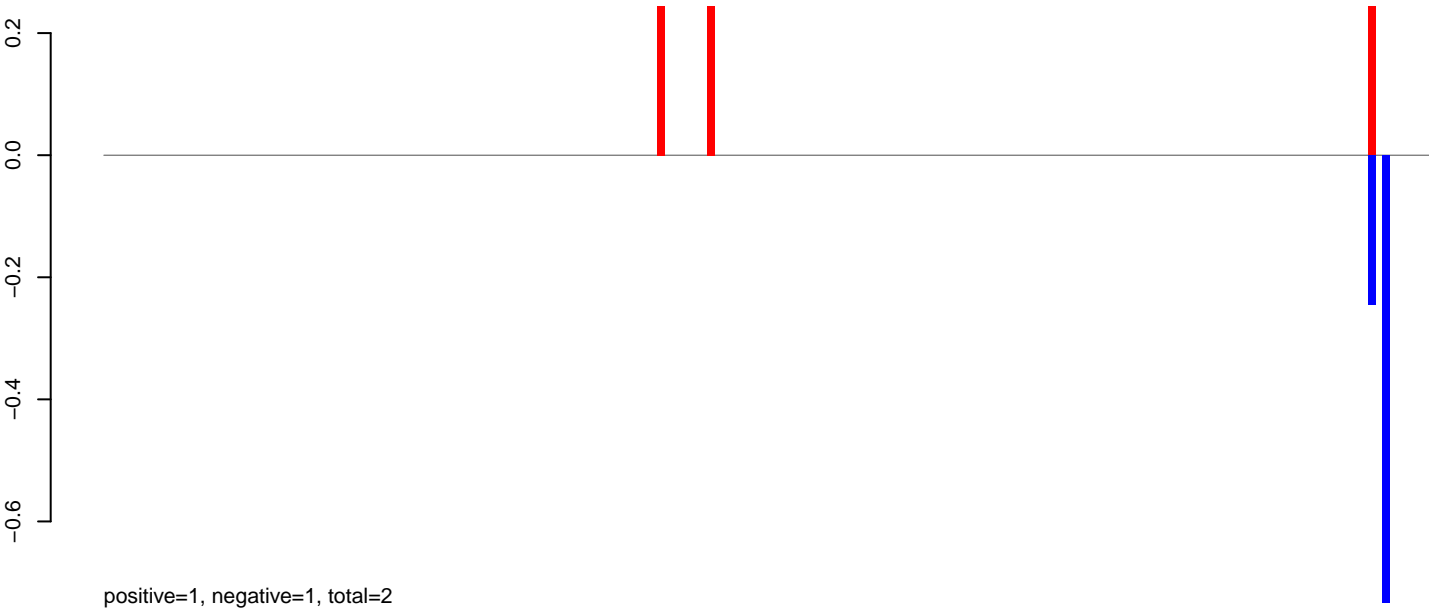


positive=0, negative=1, total=2

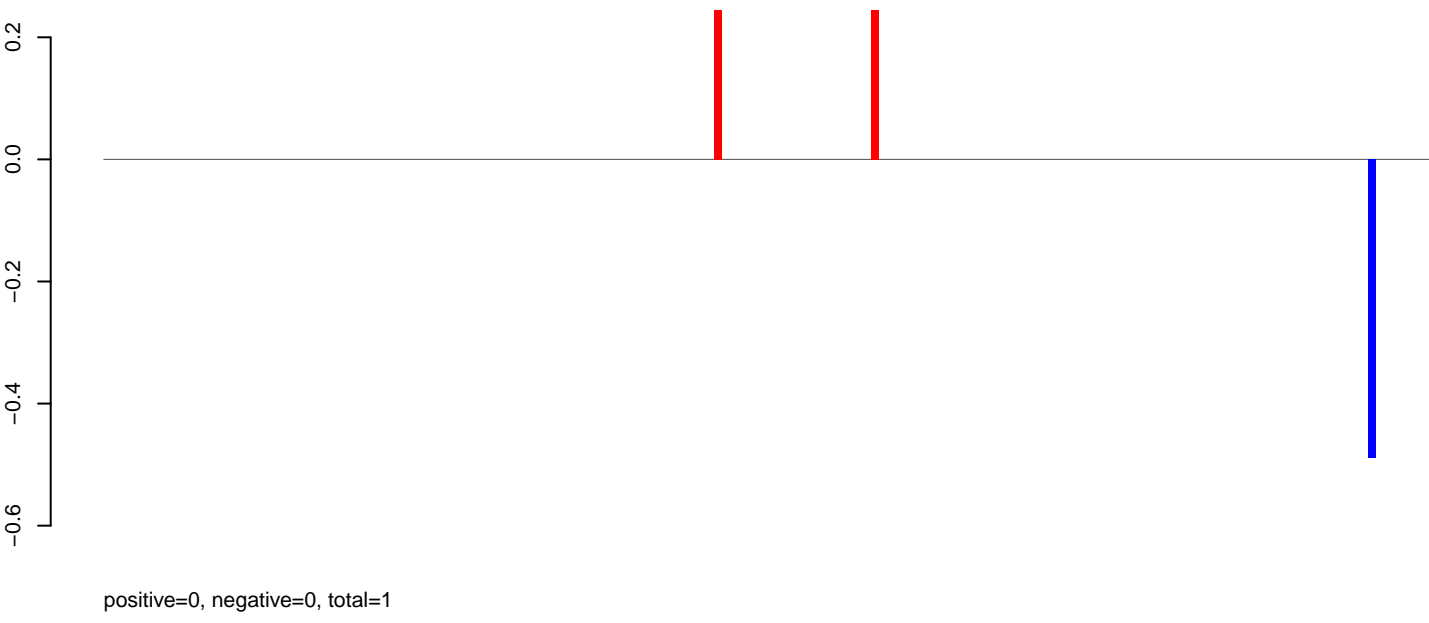
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0 1000 2000 3000 4000 5000

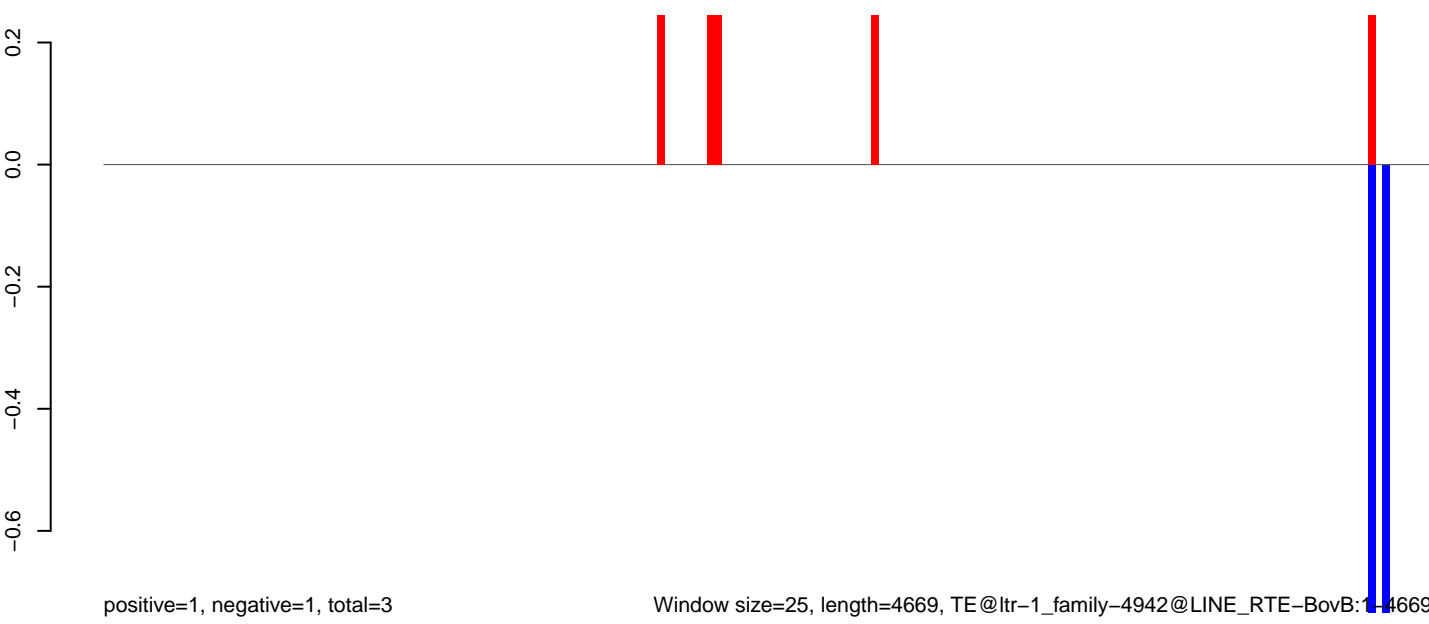
**AeAlbo\_C636\_CHIKV.18\_23.rep**



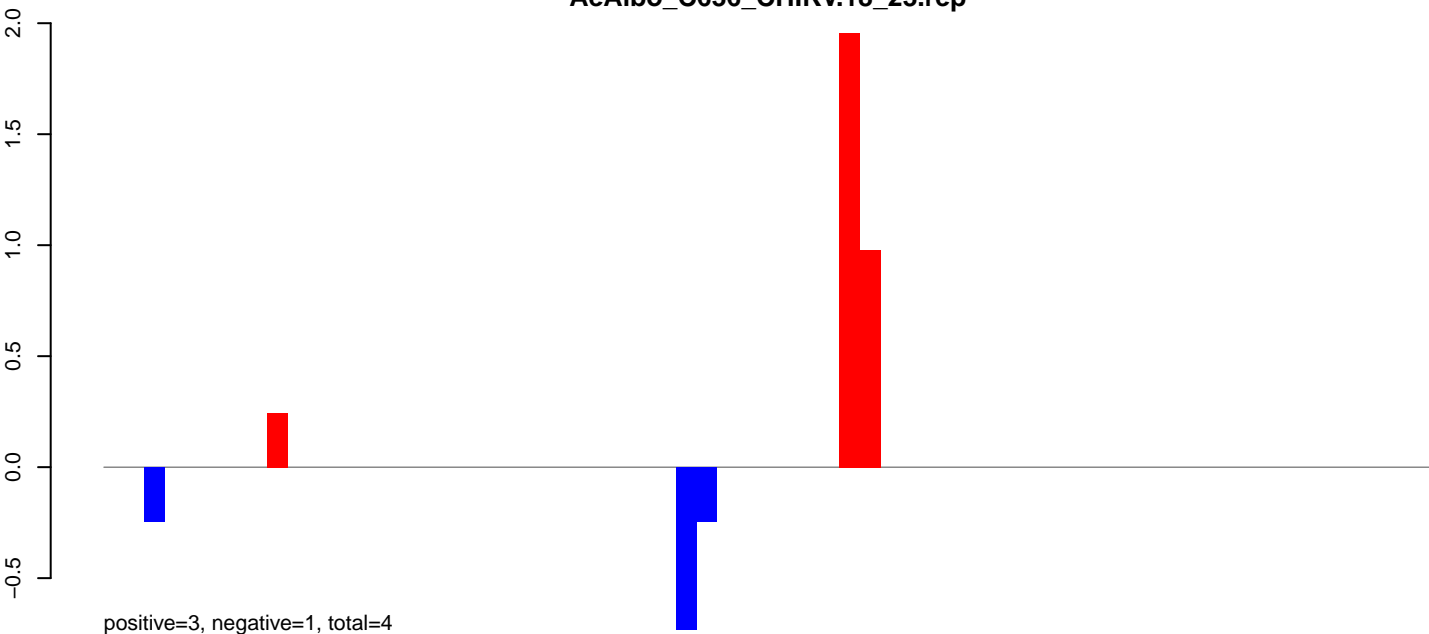
**AeAlbo\_C636\_CHIKV.24\_35.rep**



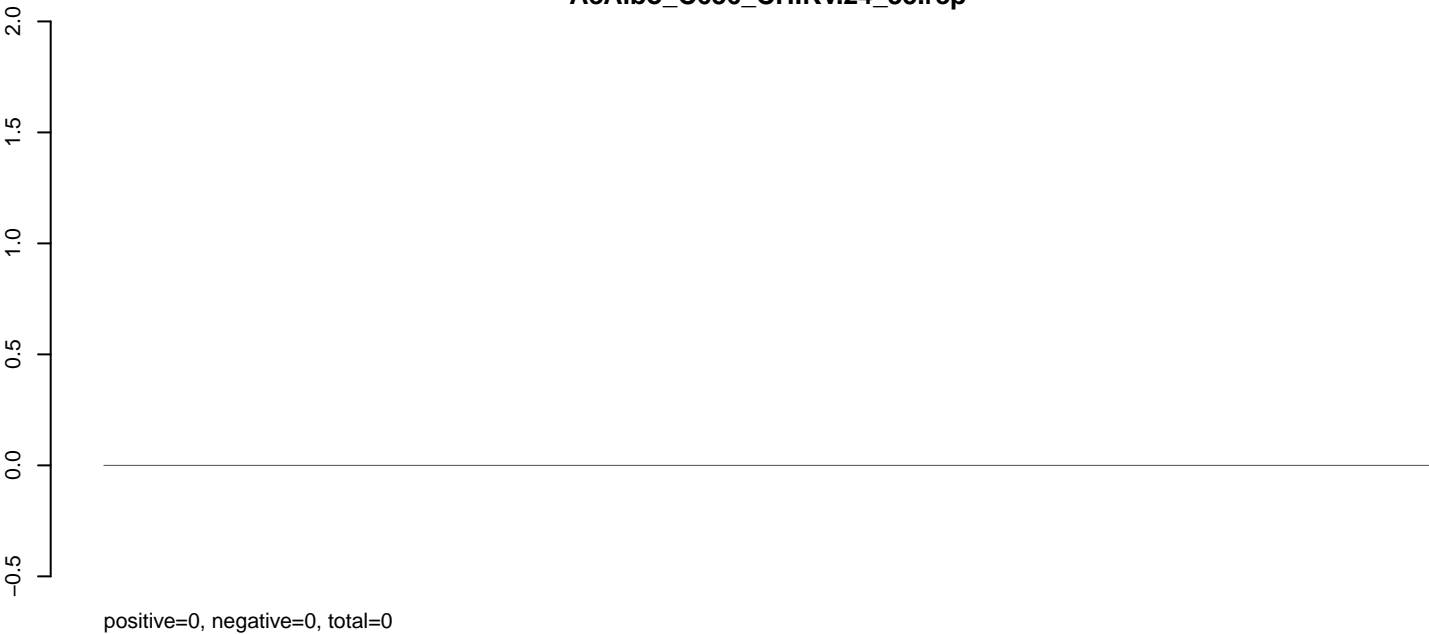
**AeAlbo\_C636\_CHIKV.rep**



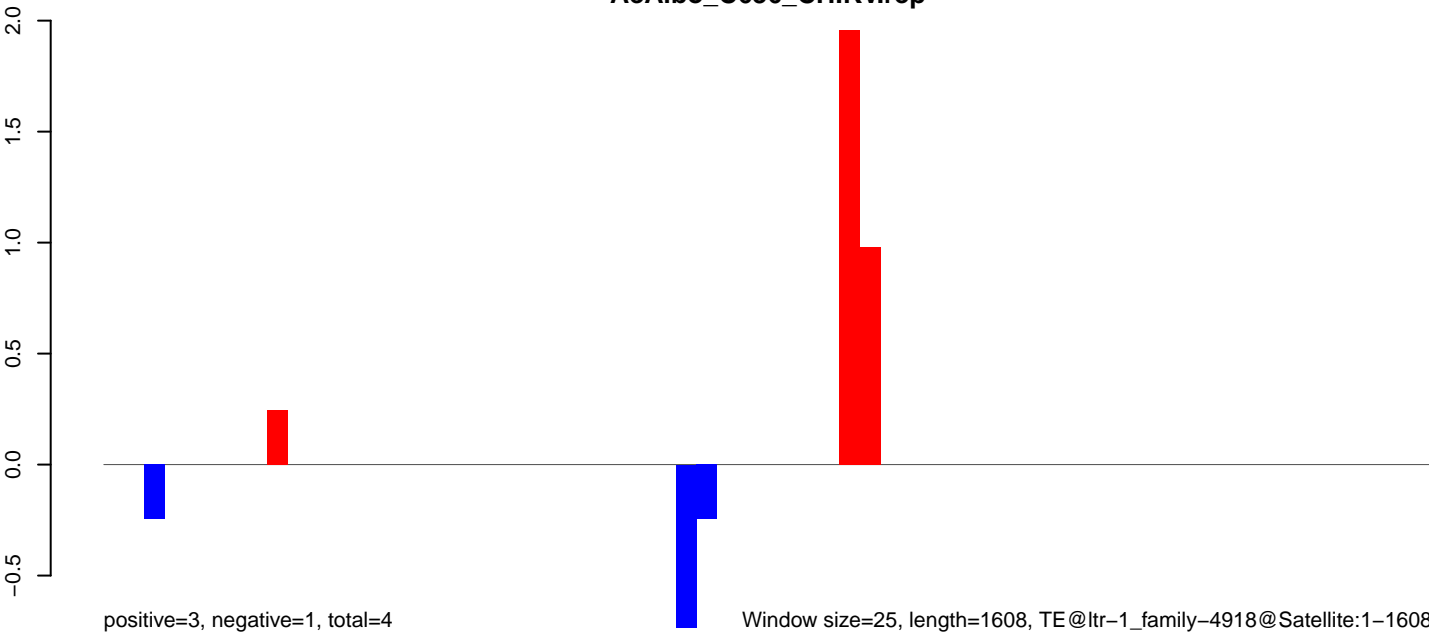
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

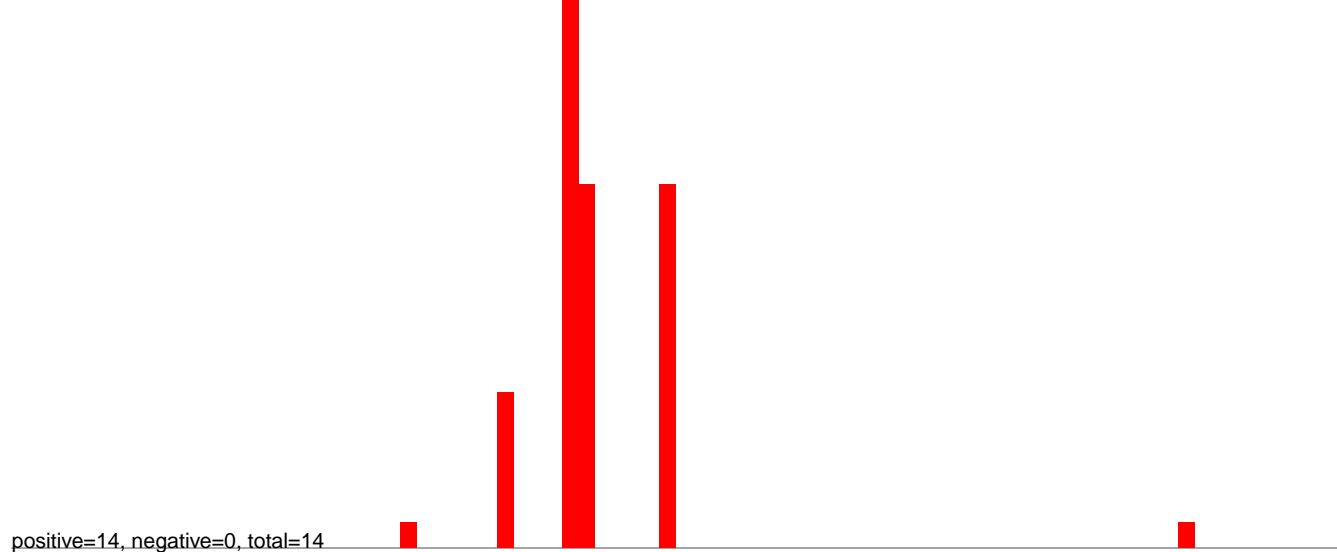


**AeAlbo\_C636\_CHIKV.rep**

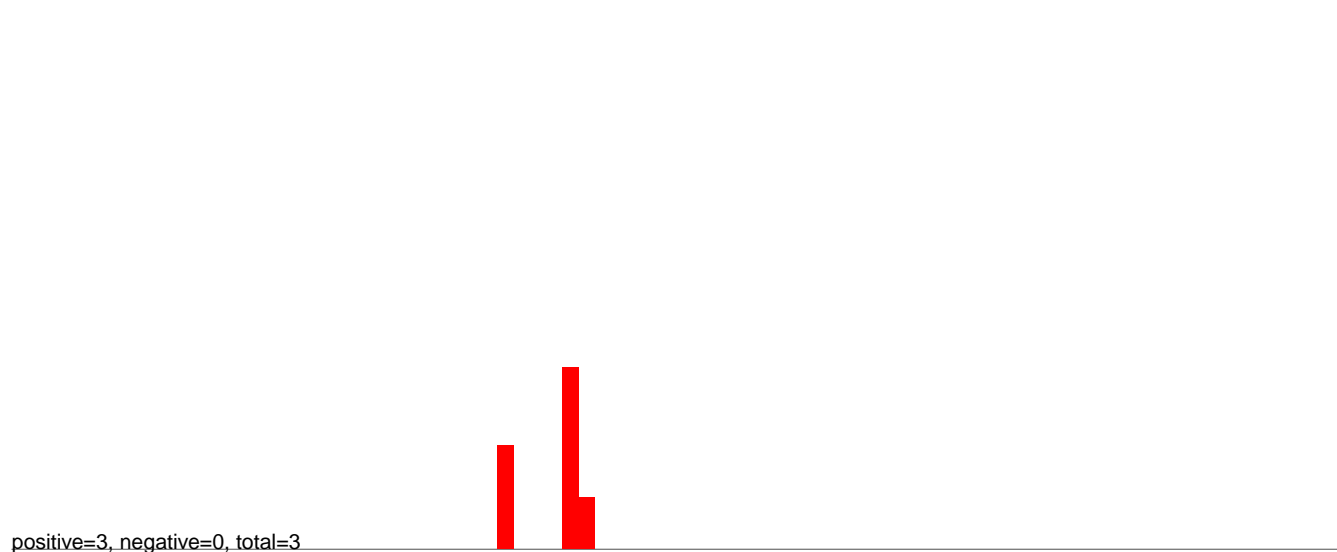


Window size=25, length=1608, TE@ltr-1\_family-4918@Satellite:1-1608

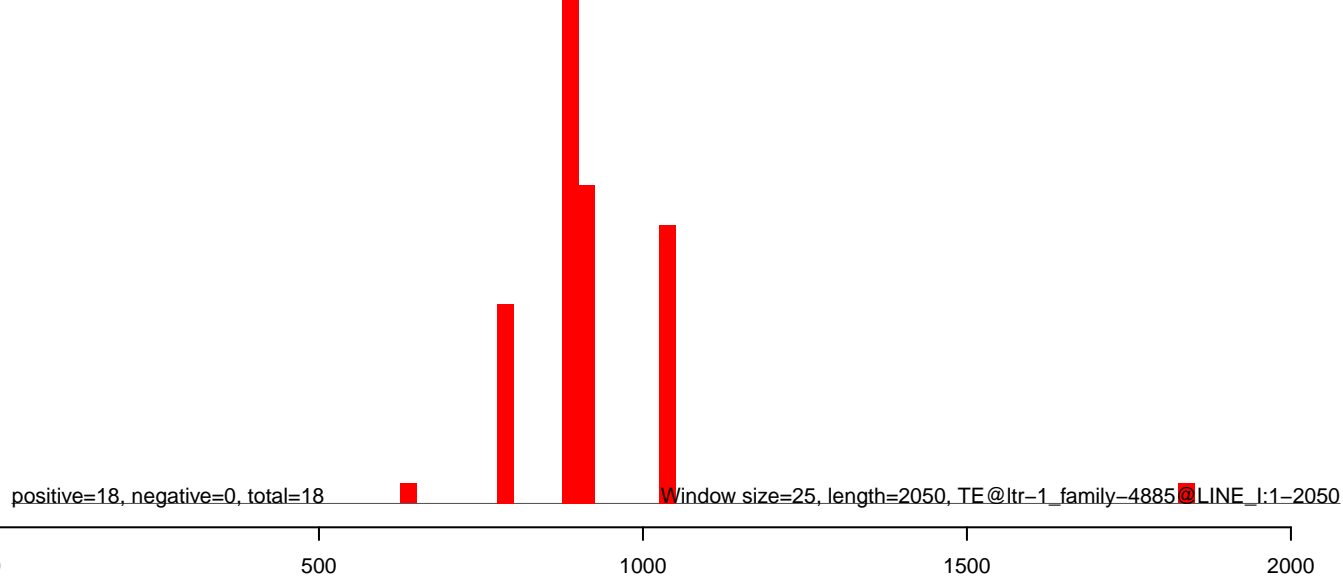
AeAlbo\_C636\_CHIKV.18\_23.rep



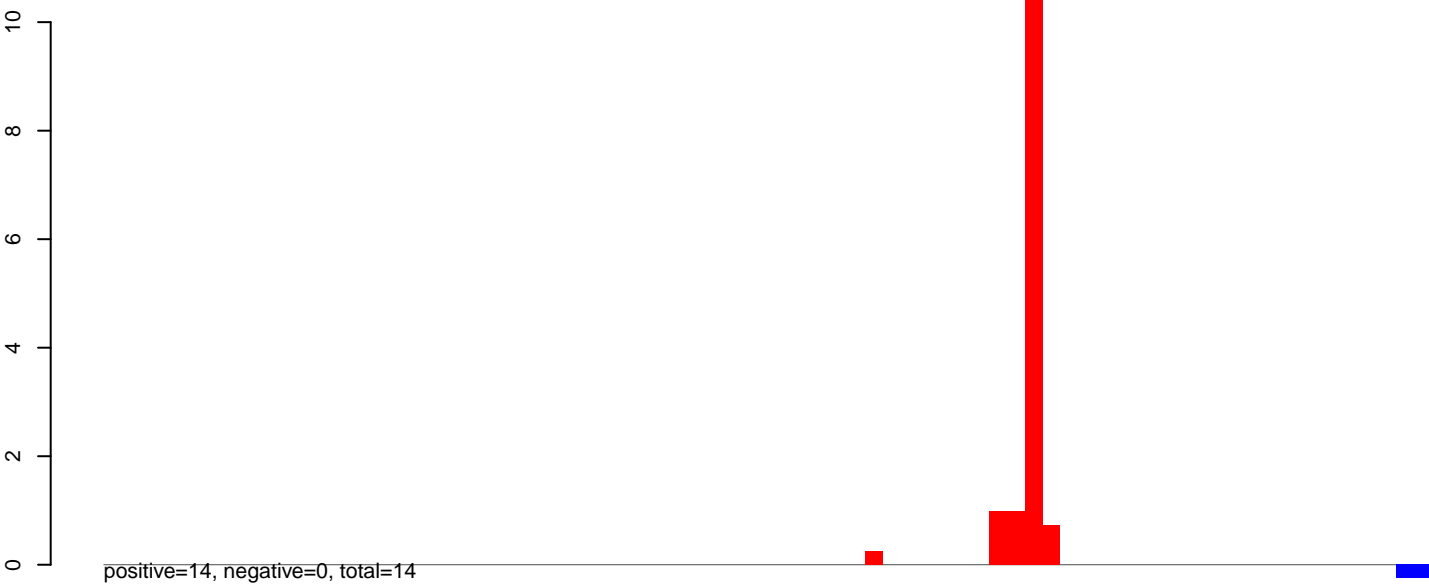
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



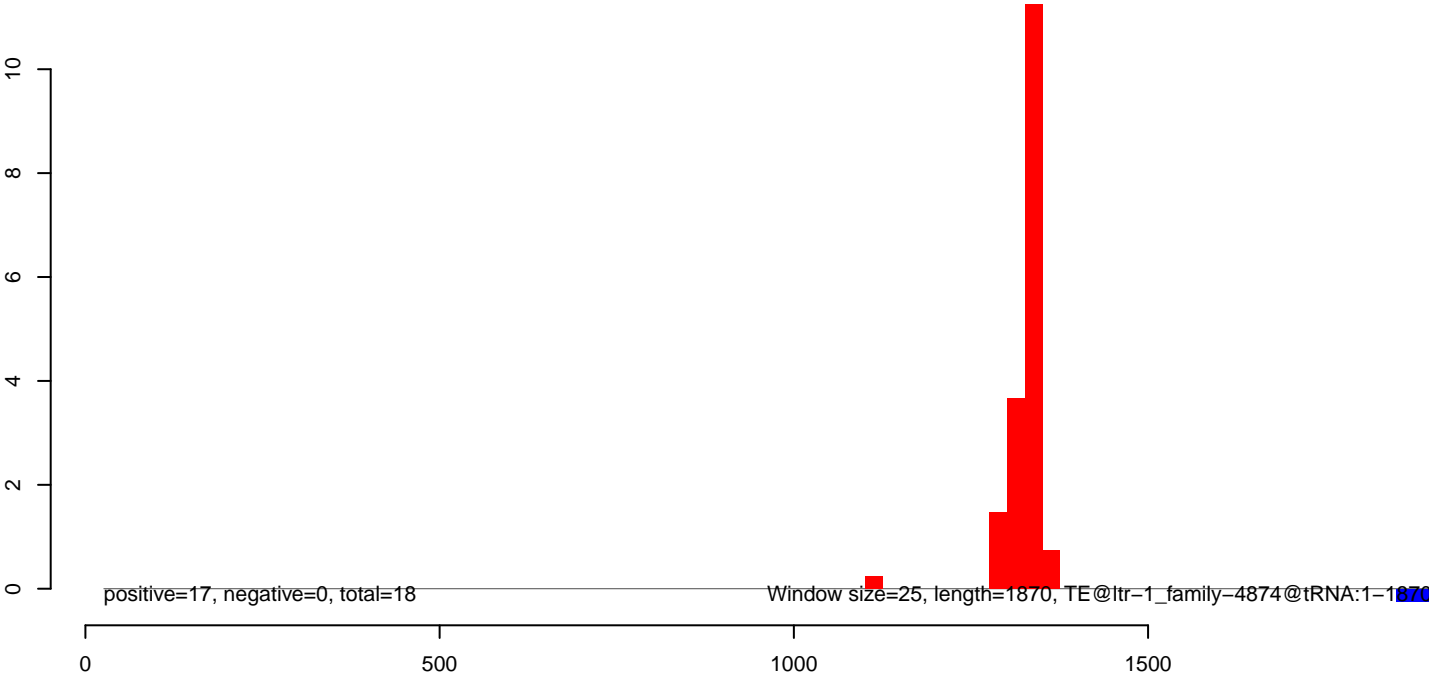
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

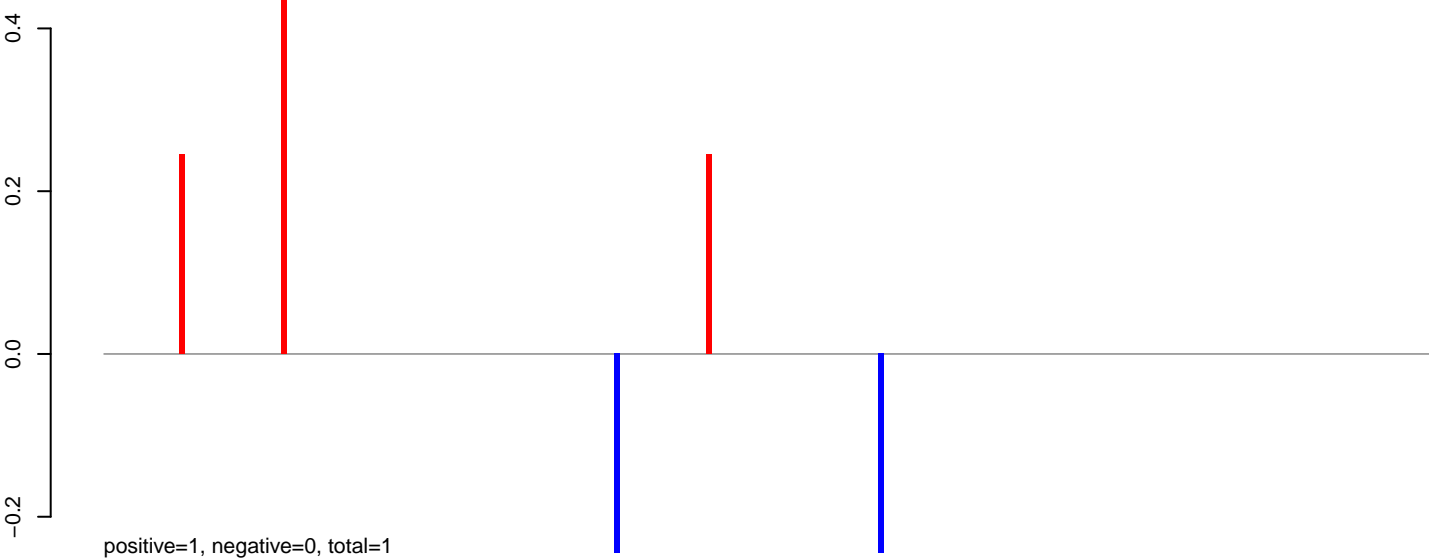


AeAlbo\_C636\_CHIKV.rep

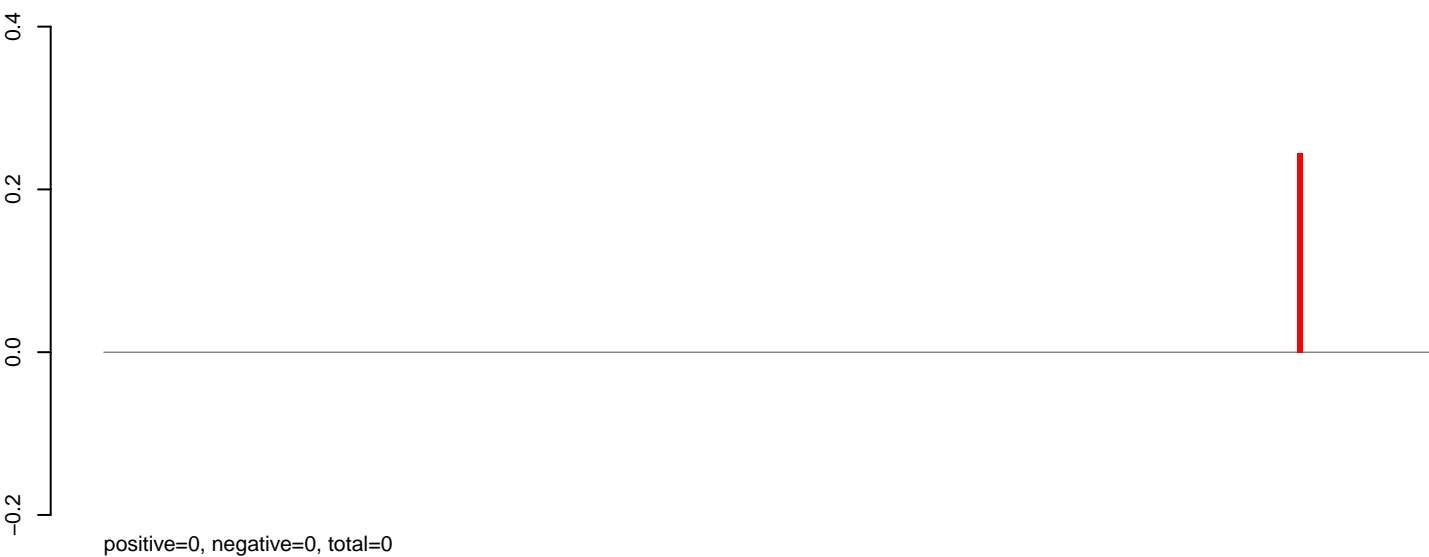




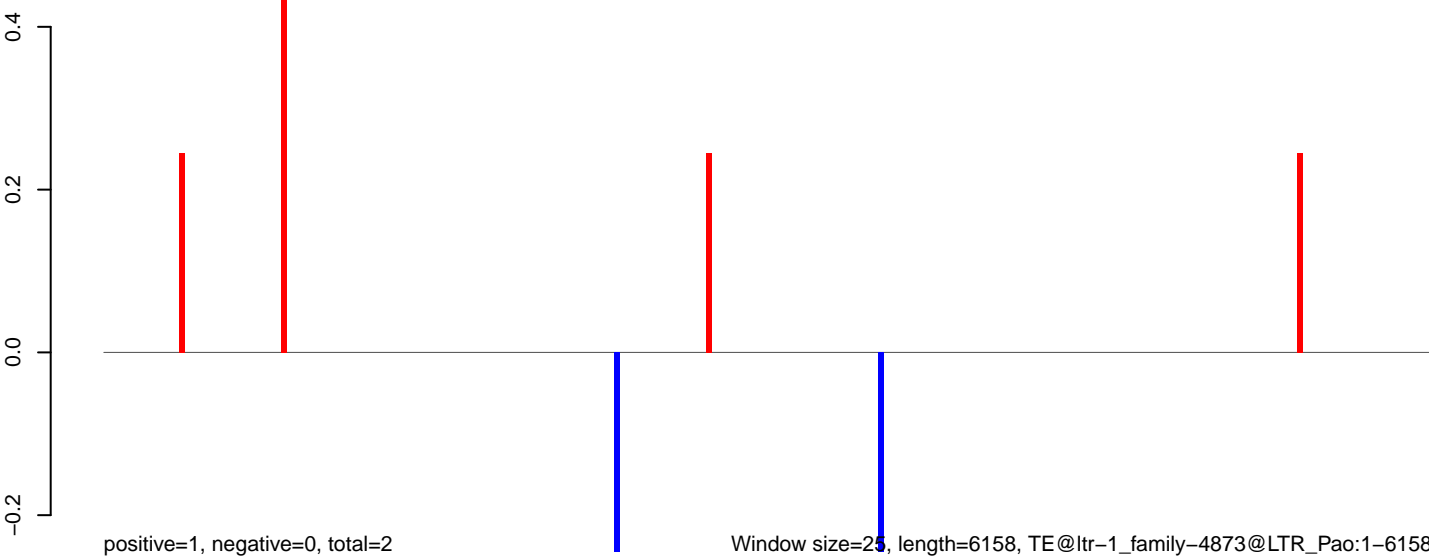
AeAlbo\_C636\_CHIKV.18\_23.rep



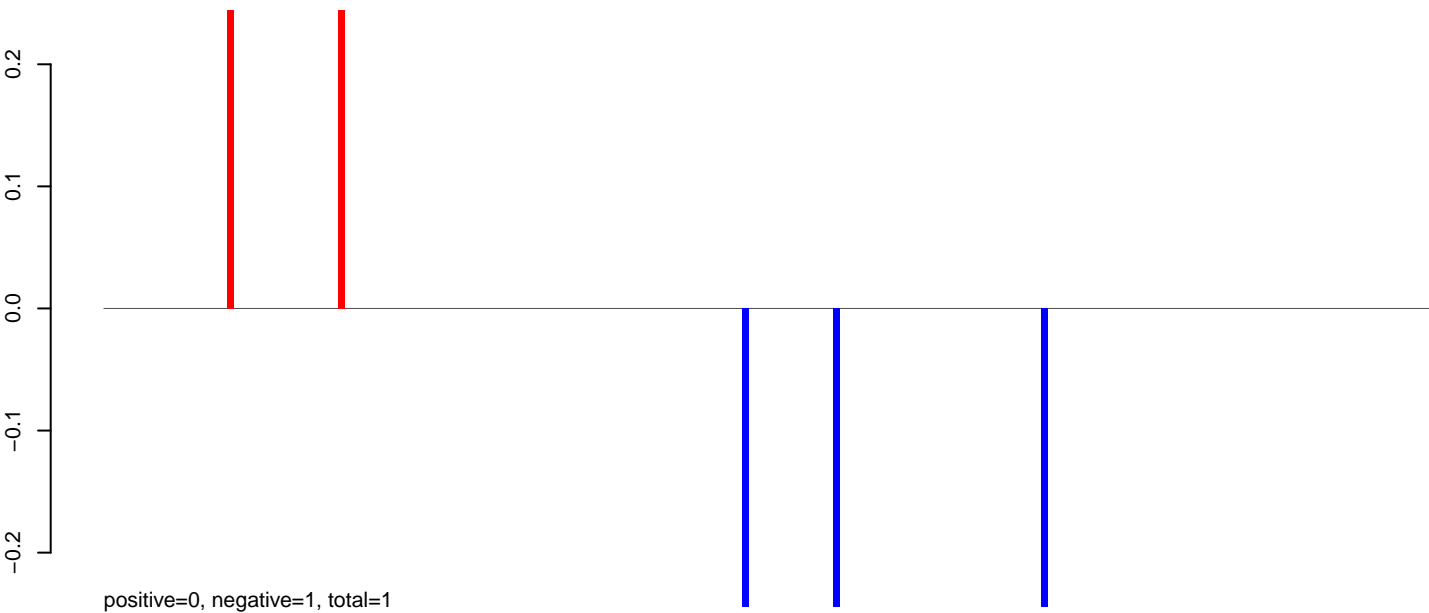
AeAlbo\_C636\_CHIKV.24\_35.rep



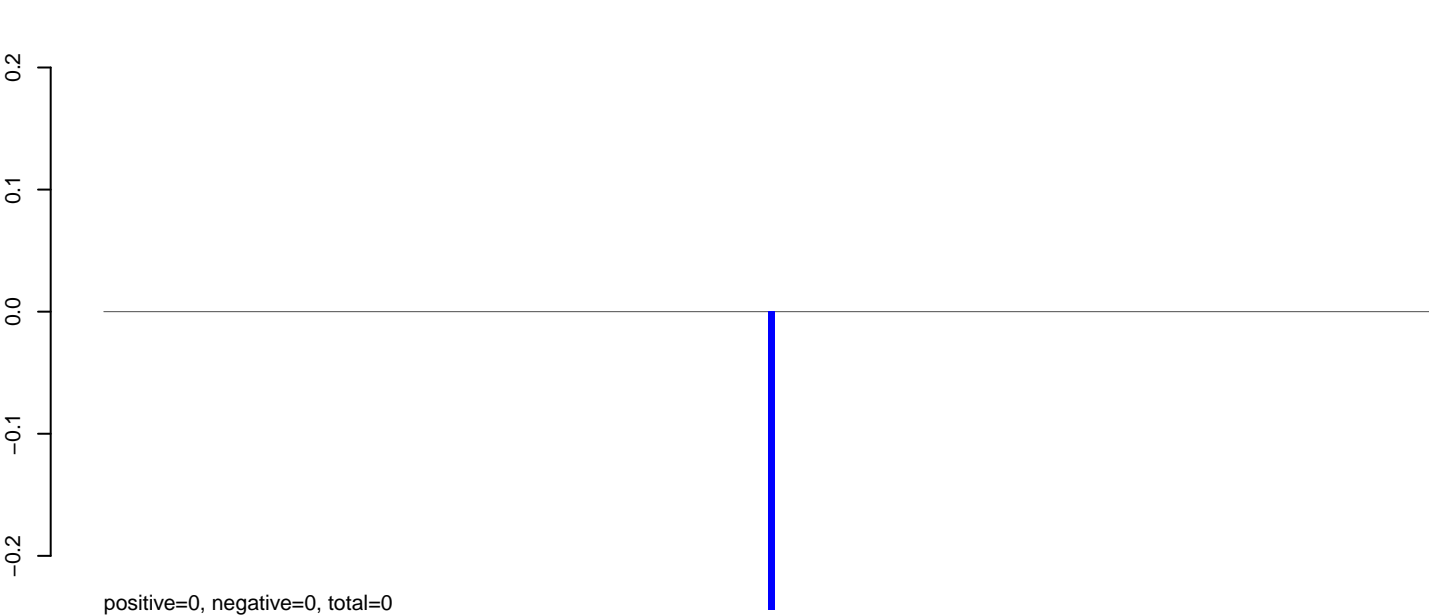
AeAlbo\_C636\_CHIKV.rep



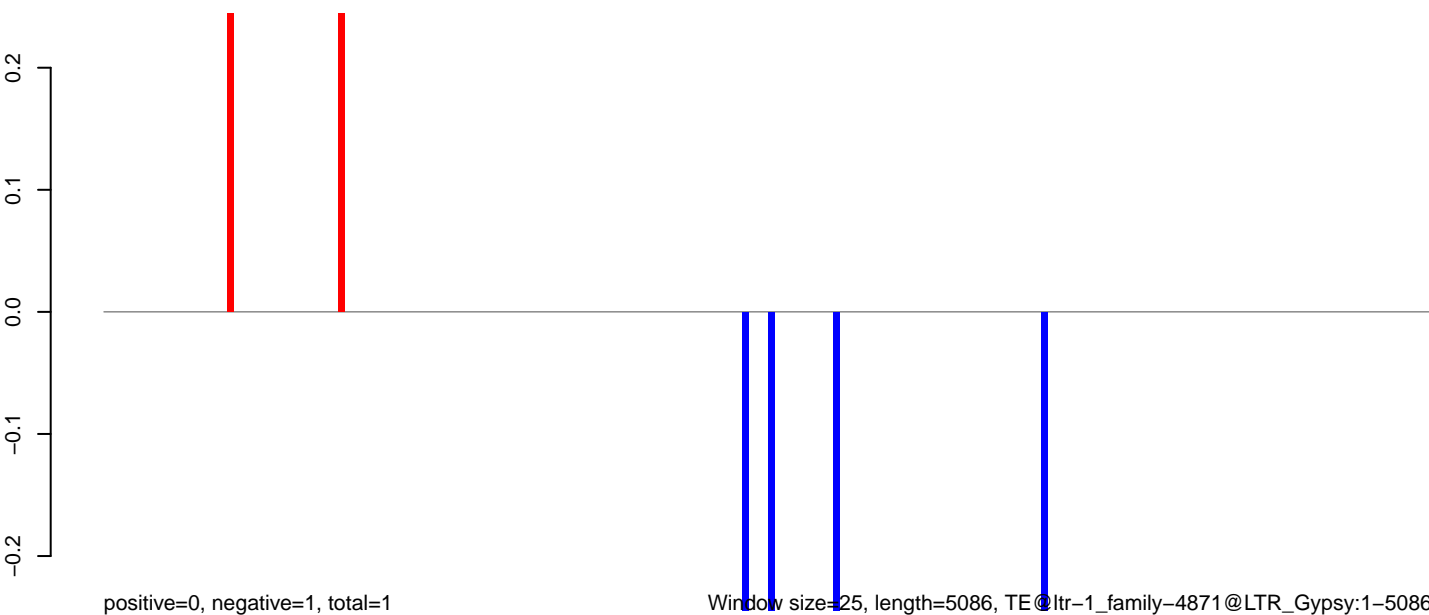
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



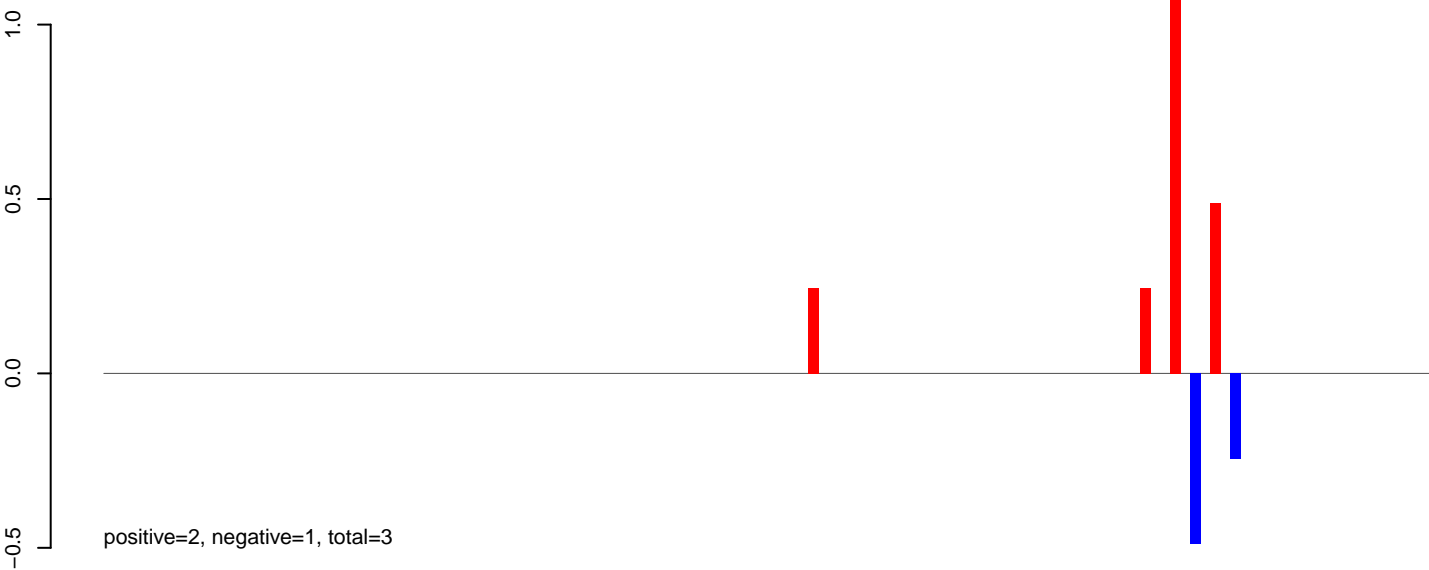
### AeAlbo\_C636\_CHIKV.rep



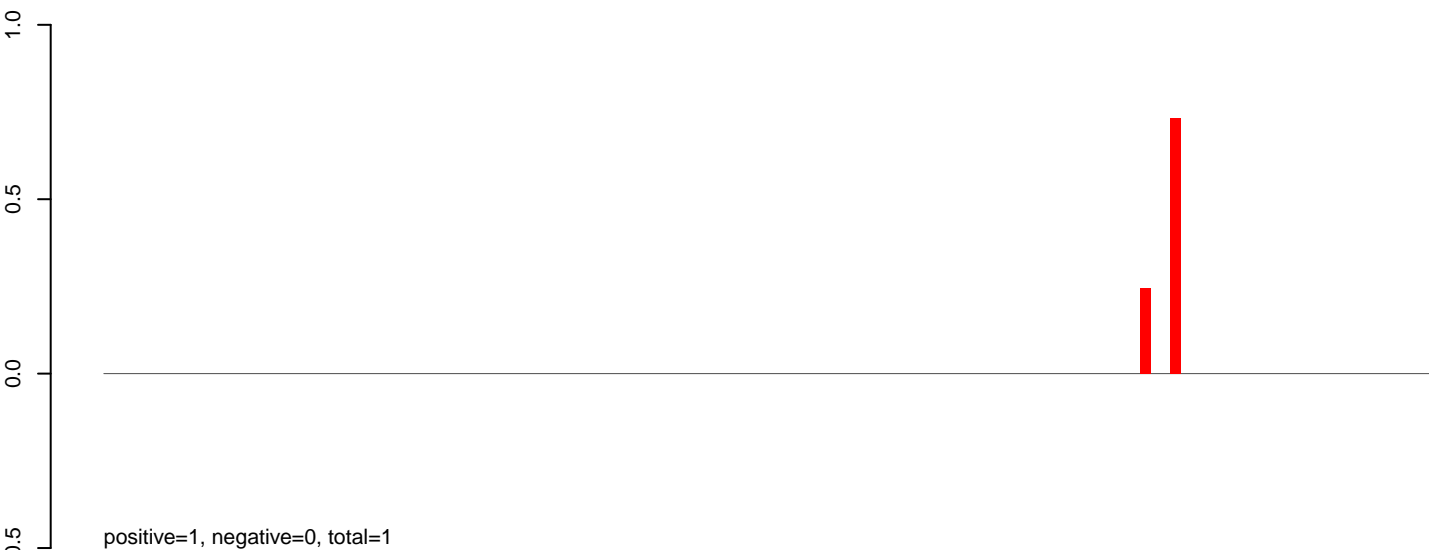
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0 1000 2000 3000 4000 5000

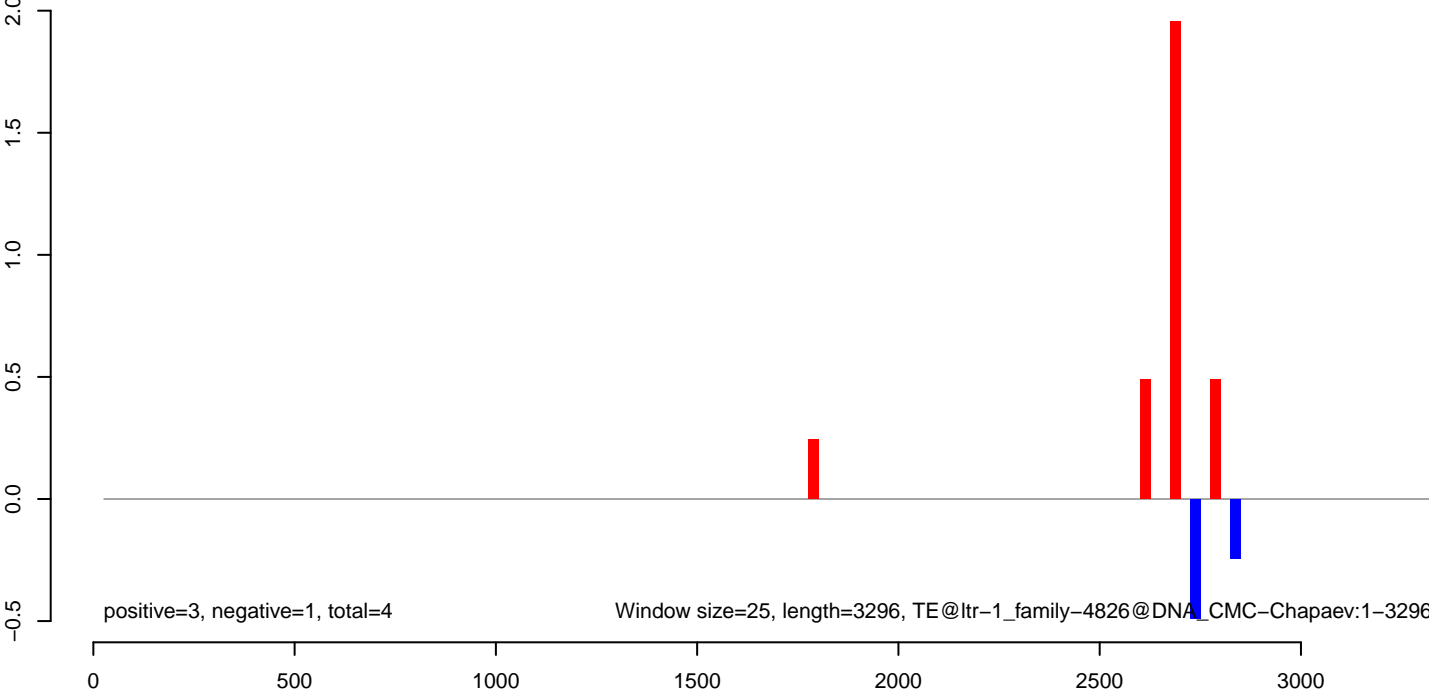
AeAlbo\_C636\_CHIKV.18\_23.rep



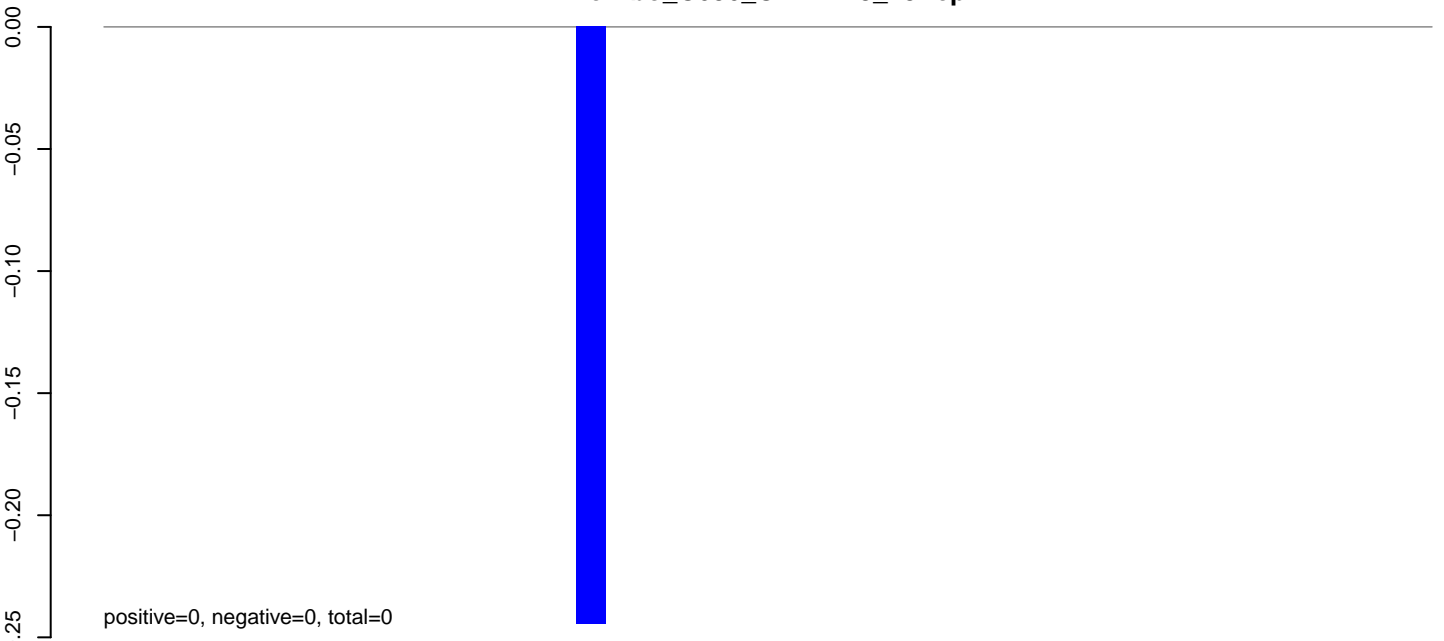
AeAlbo\_C636\_CHIKV.24\_35.rep



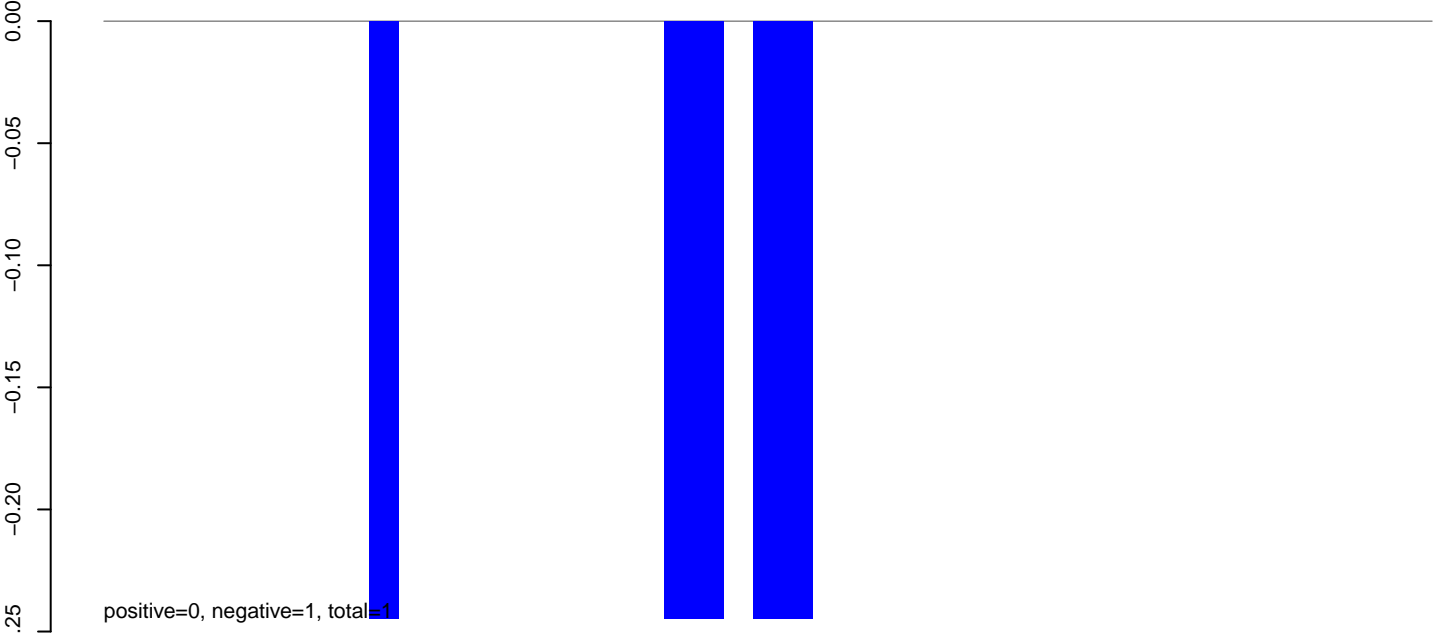
AeAlbo\_C636\_CHIKV.rep



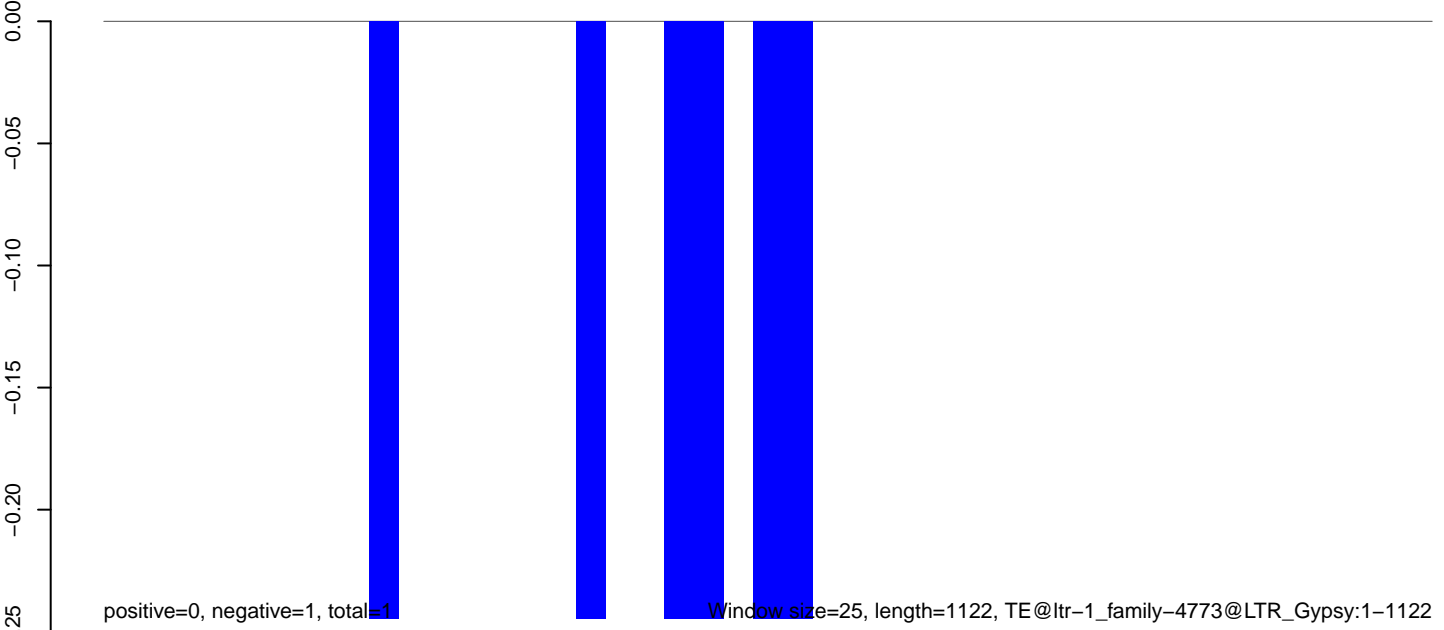
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

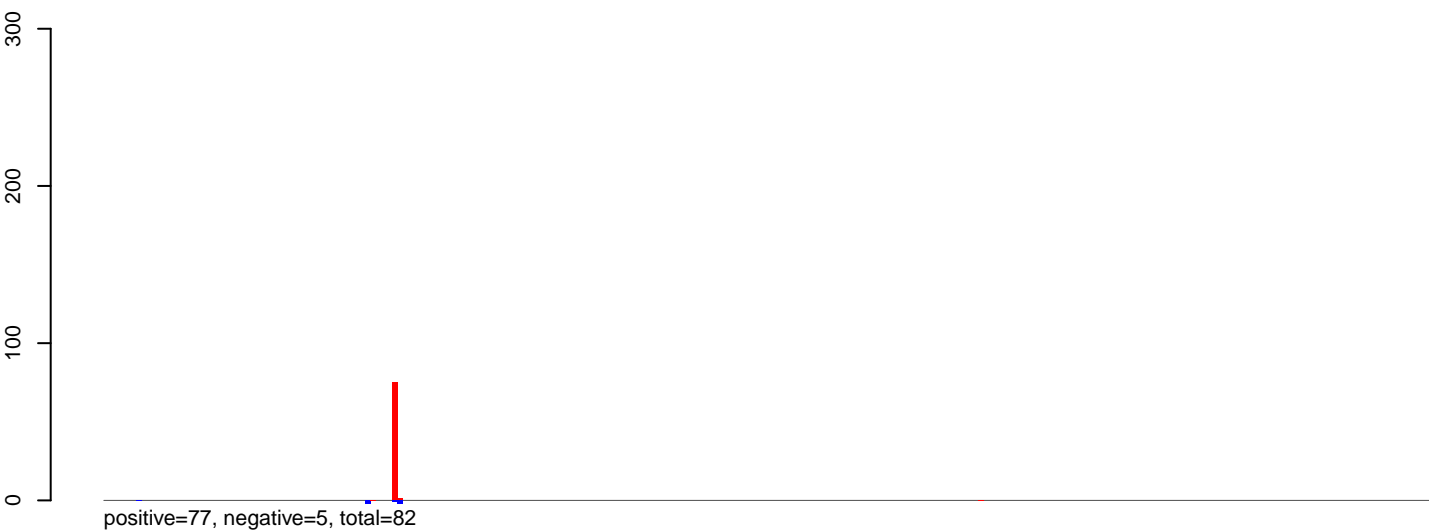


AeAlbo\_C636\_CHIKV.rep



Window size=25, length=1122, TE@ltr-1\_family-4773@LTR\_Gypsy:1-1122

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

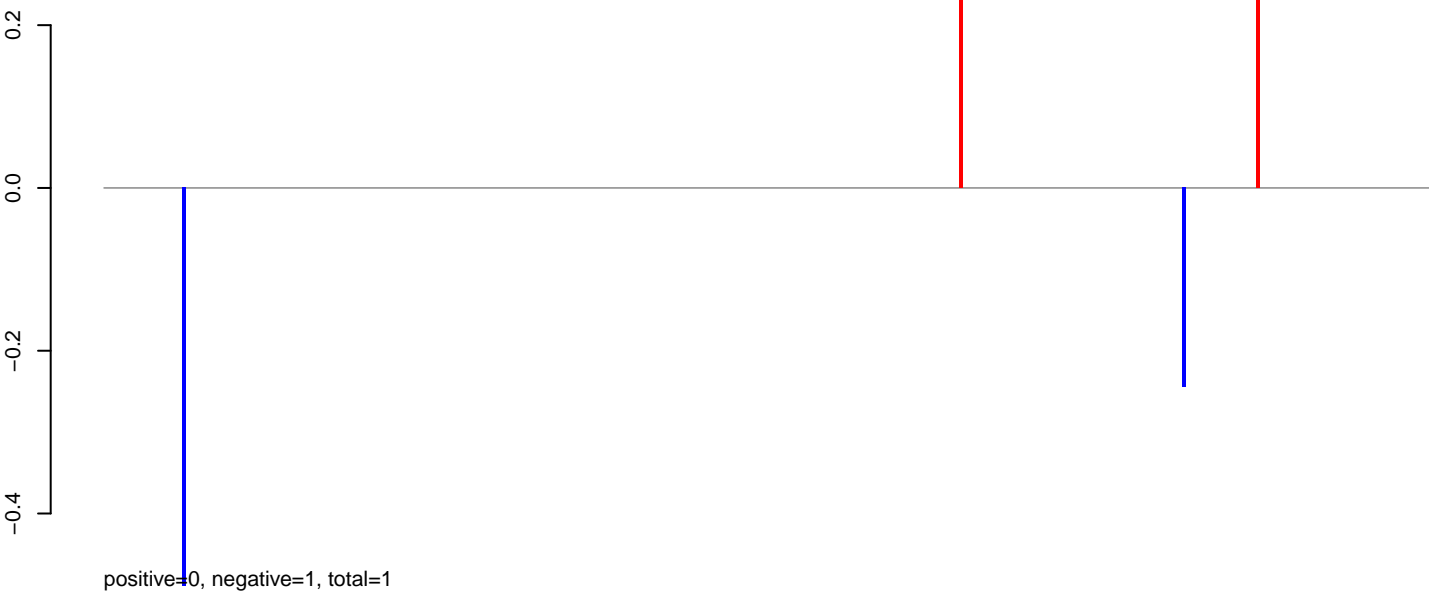


**AeAlbo\_C636\_CHIKV.rep**

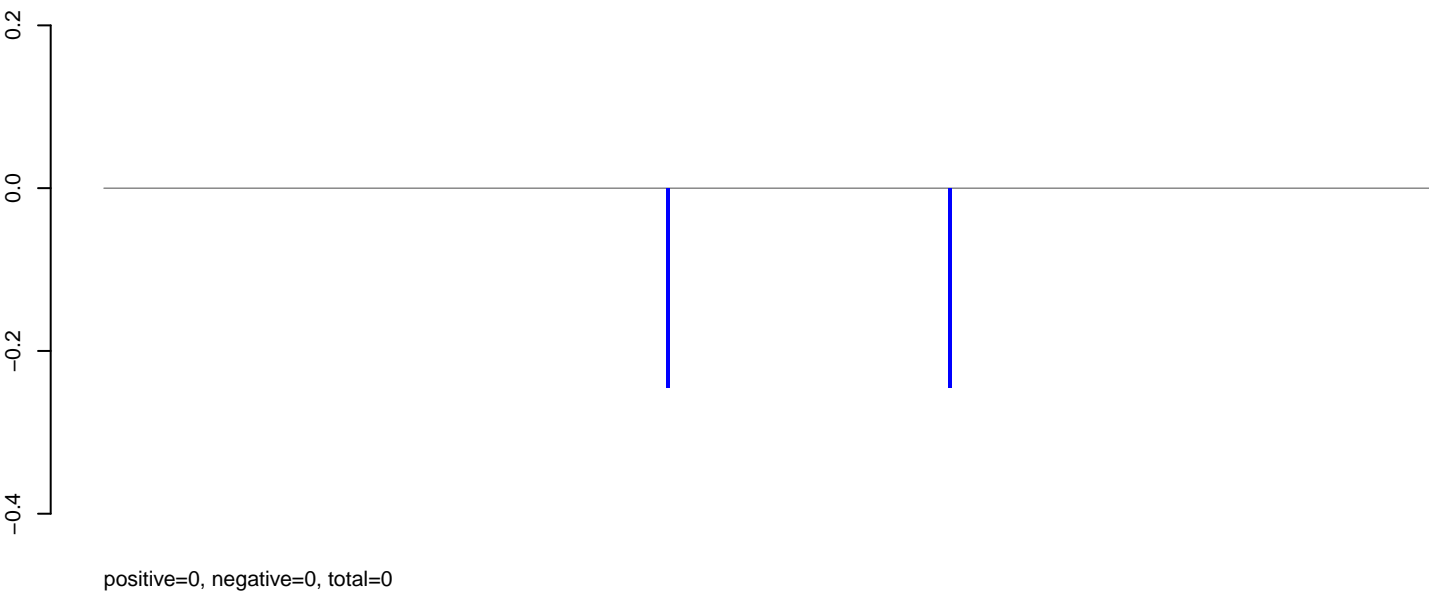


0 1000 2000 3000 4000 5000 6000

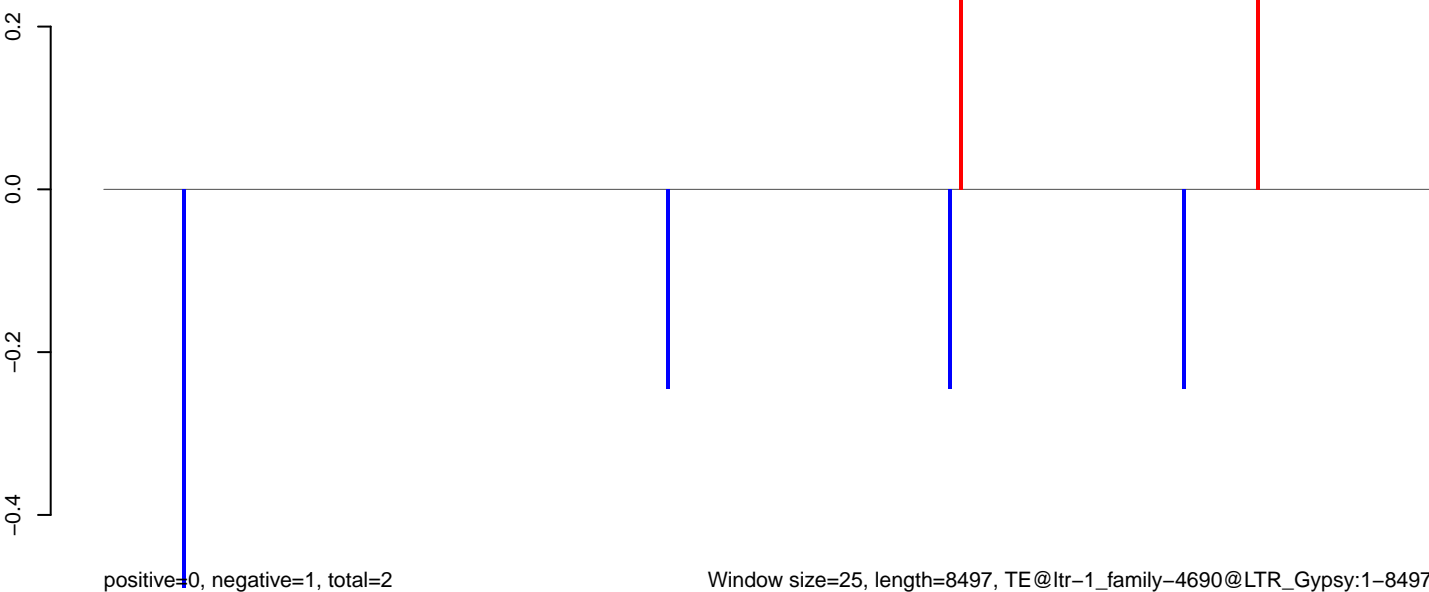
**AeAlbo\_C636\_CHIKV.18\_23.rep**



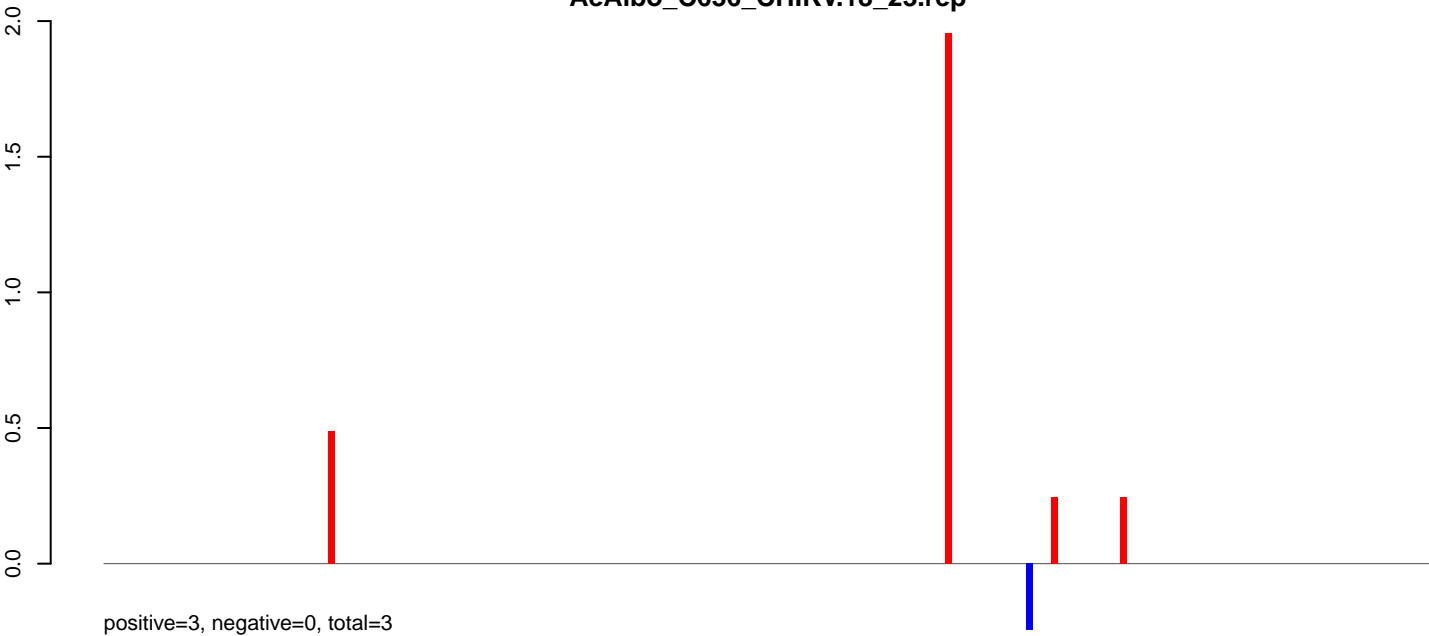
**AeAlbo\_C636\_CHIKV.24\_35.rep**



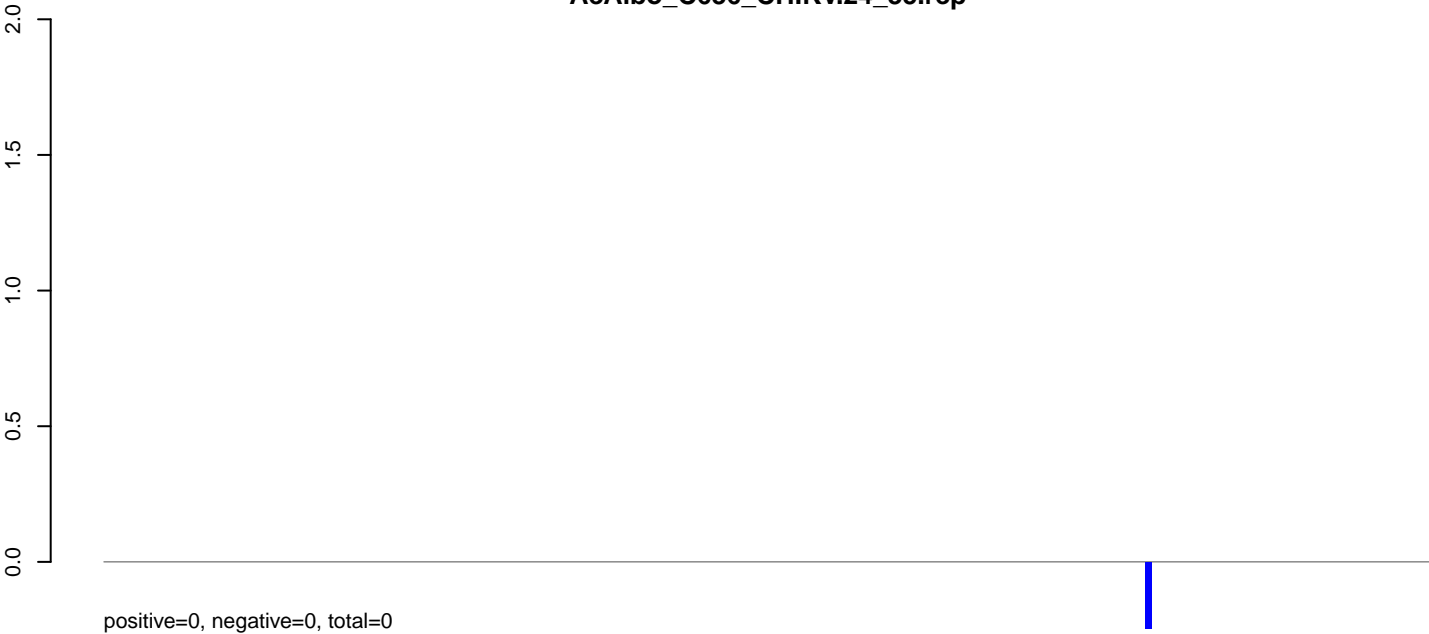
**AeAlbo\_C636\_CHIKV.rep**



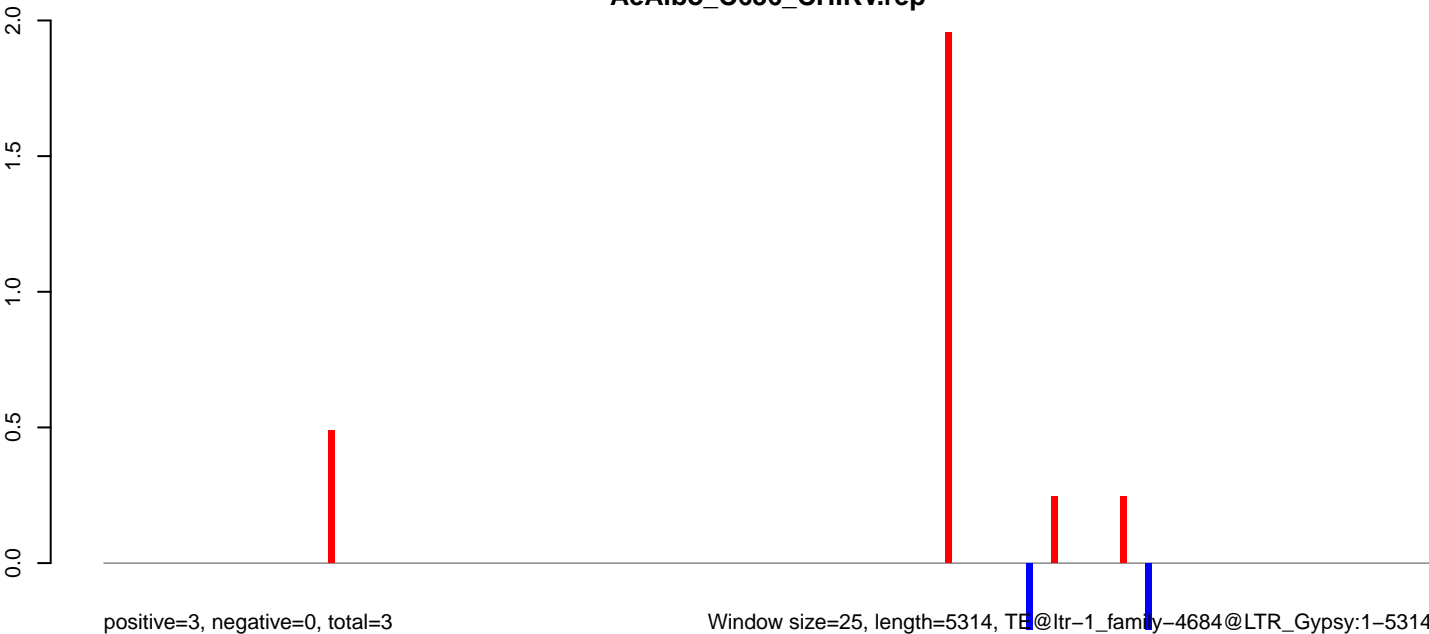
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



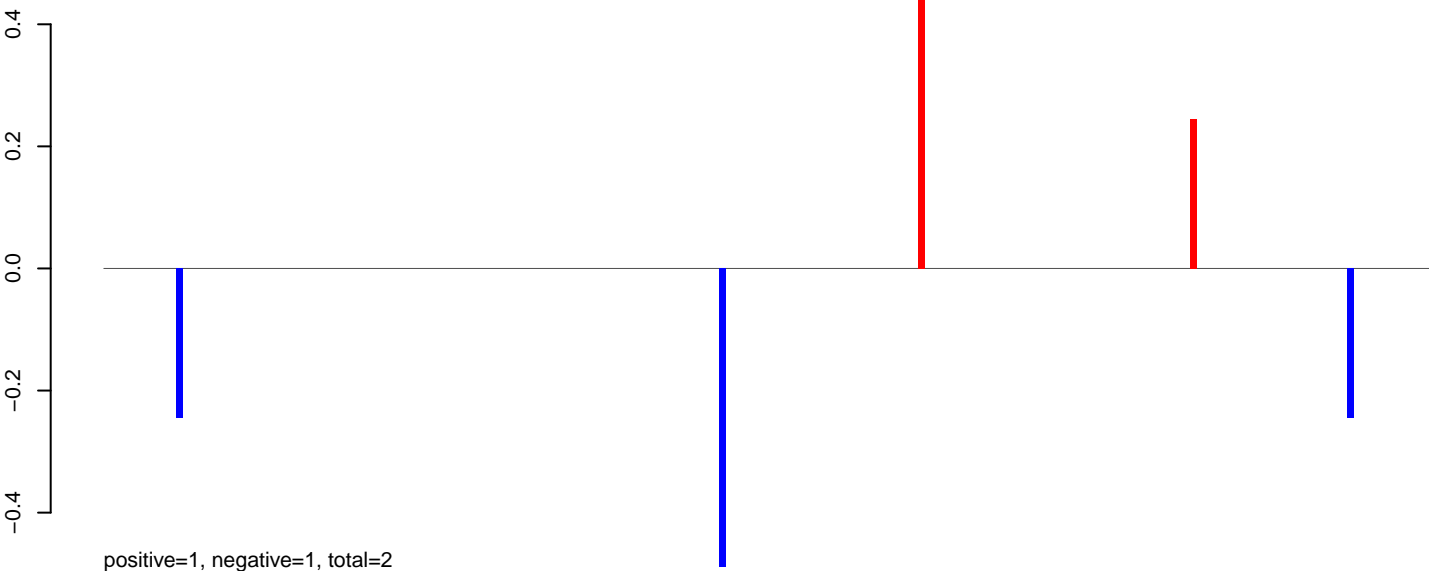
**AeAlbo\_C636\_CHIKV.rep**



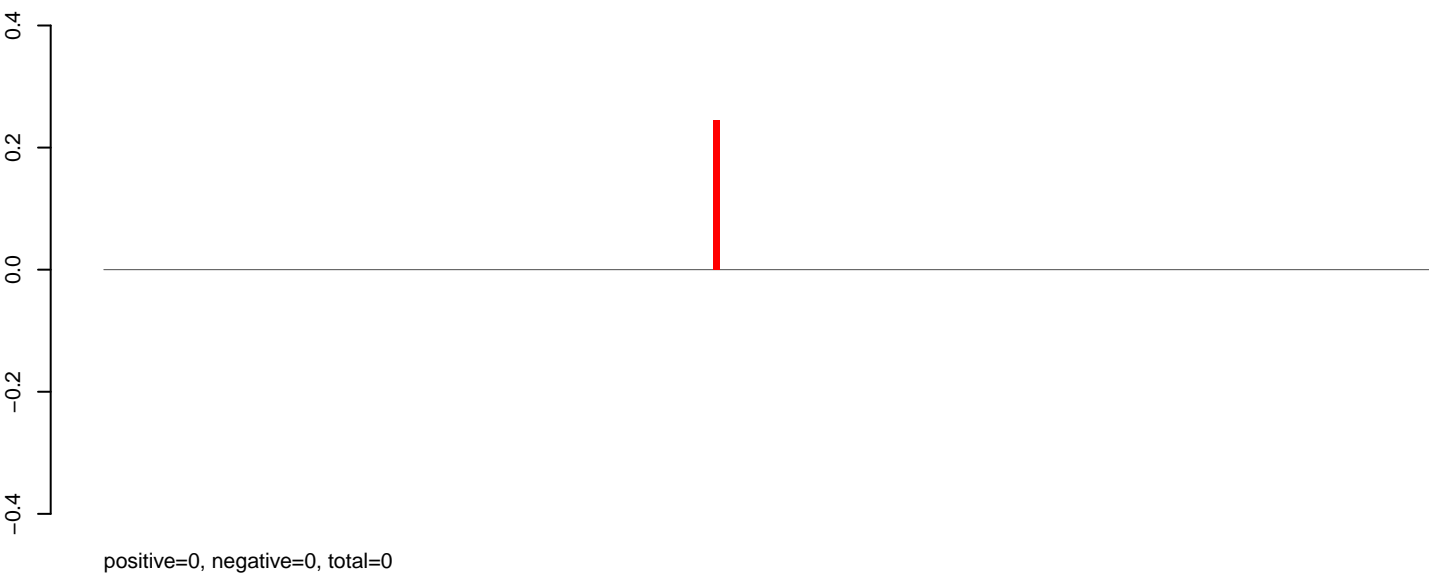
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0 1000 2000 3000 4000 5000

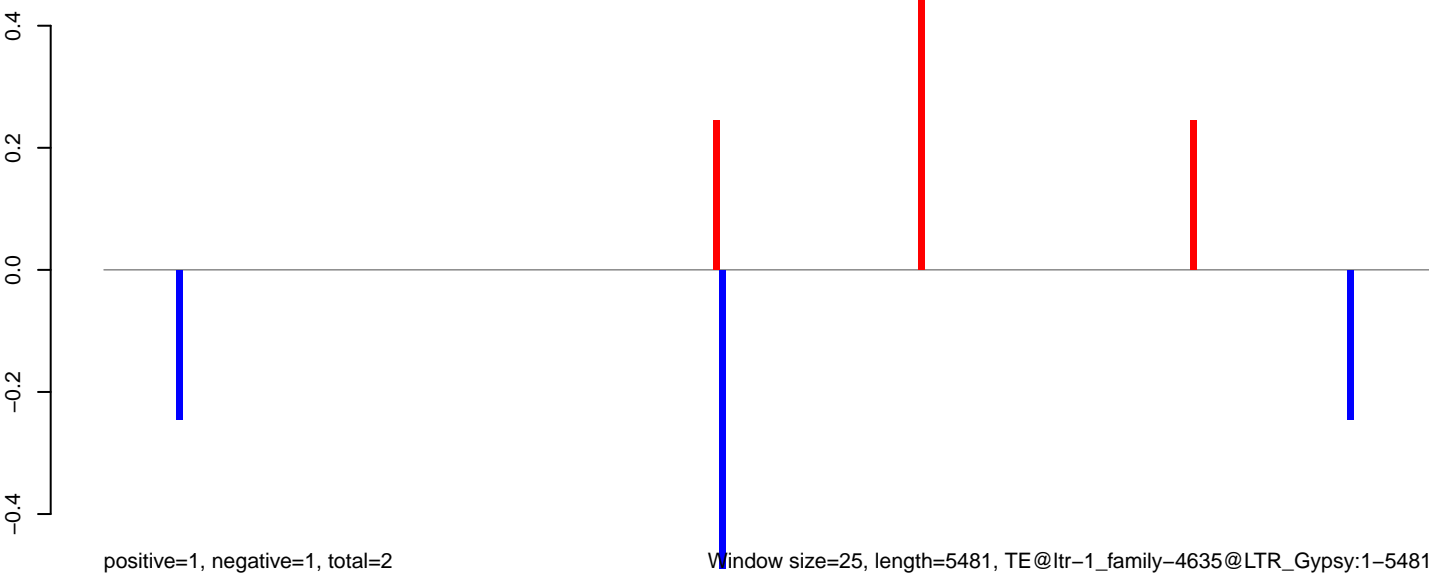
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

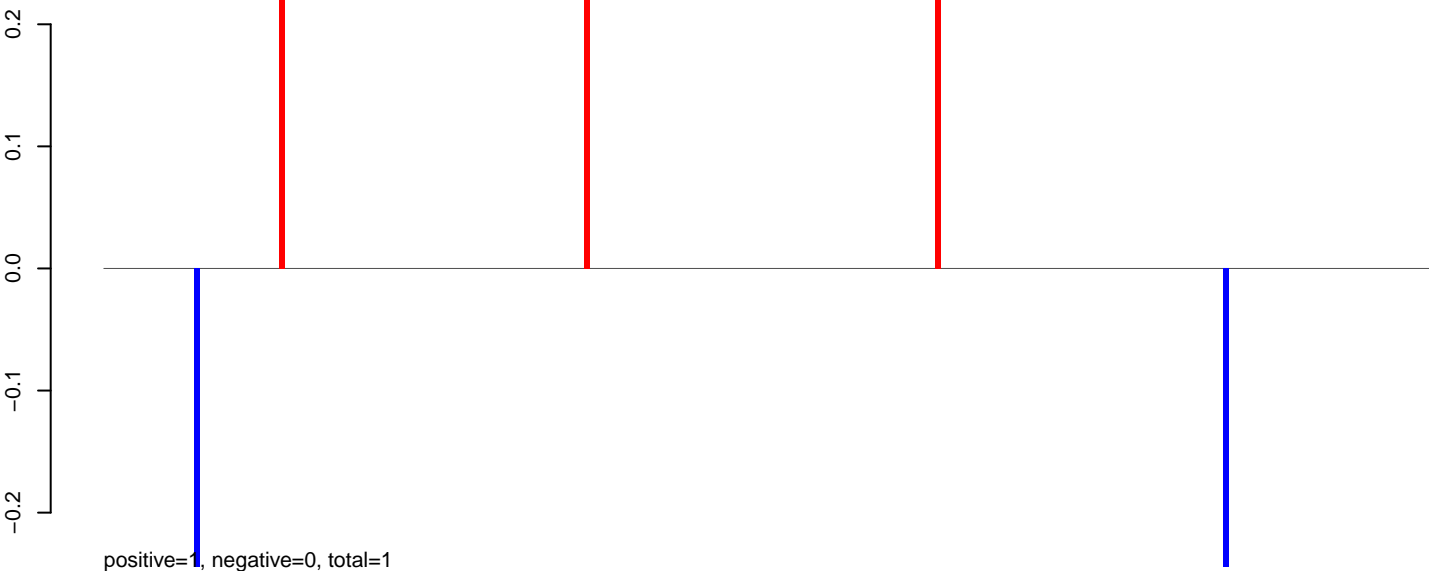


Window size=25, length=5481, TE@ltr-1\_family-4635@LTR\_Gypsy:1-5481

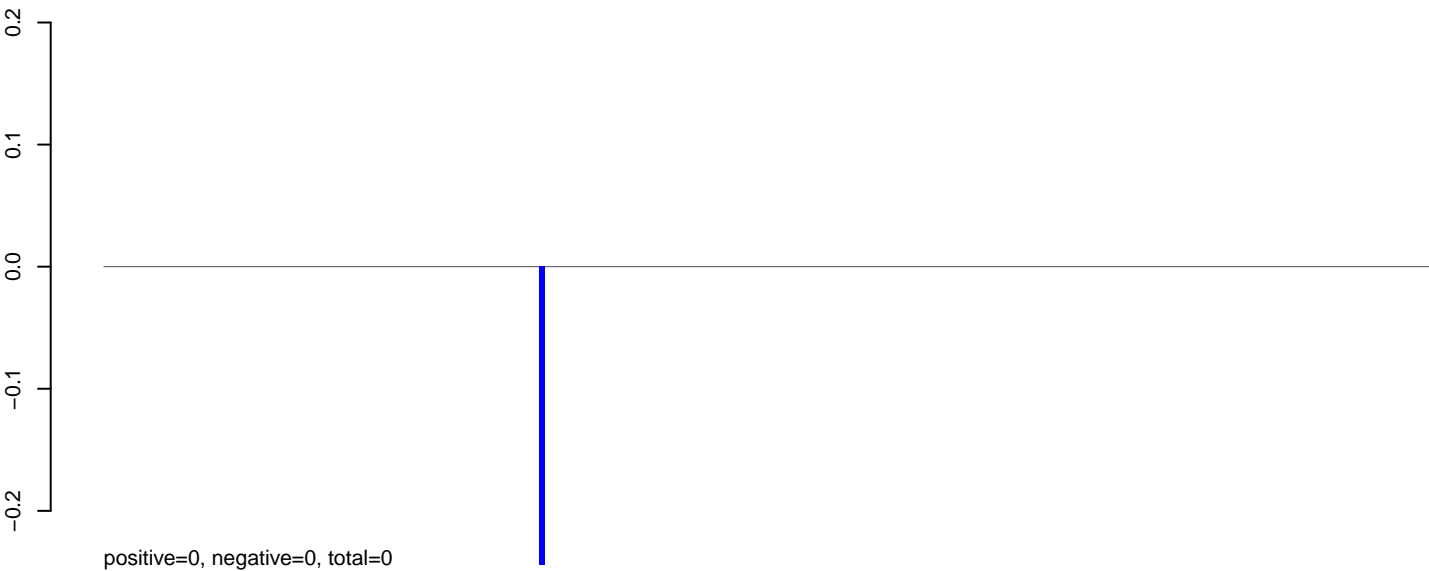
0 1000 2000 3000 4000 5000



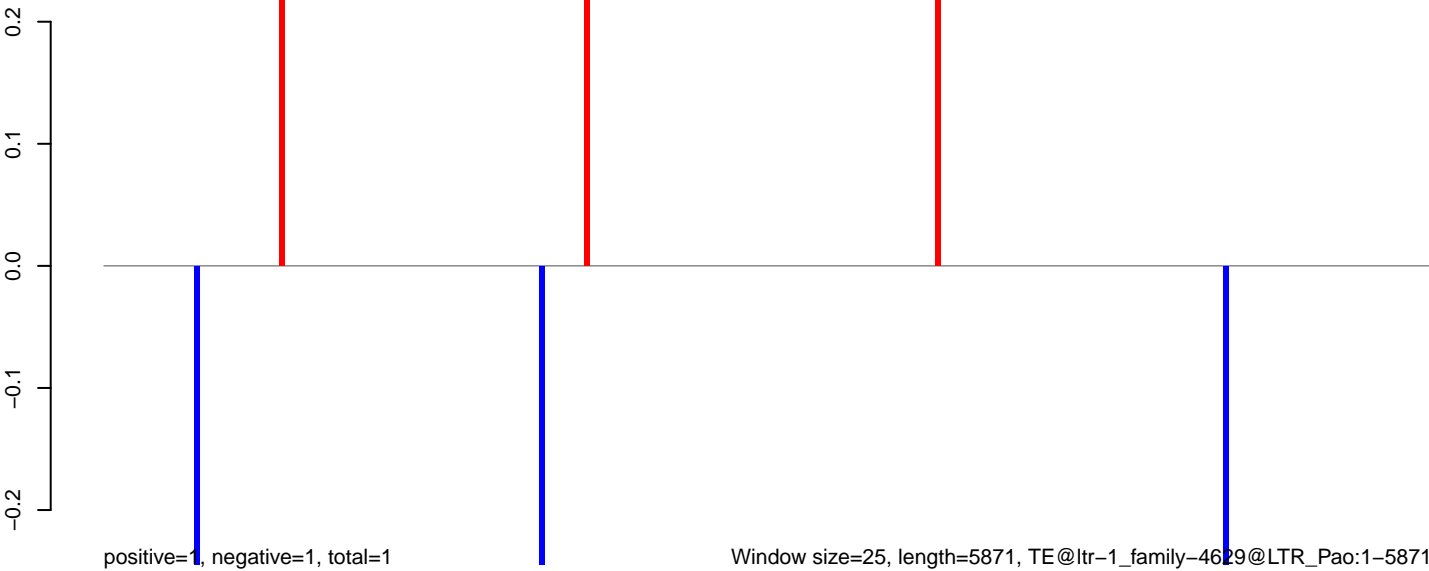
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



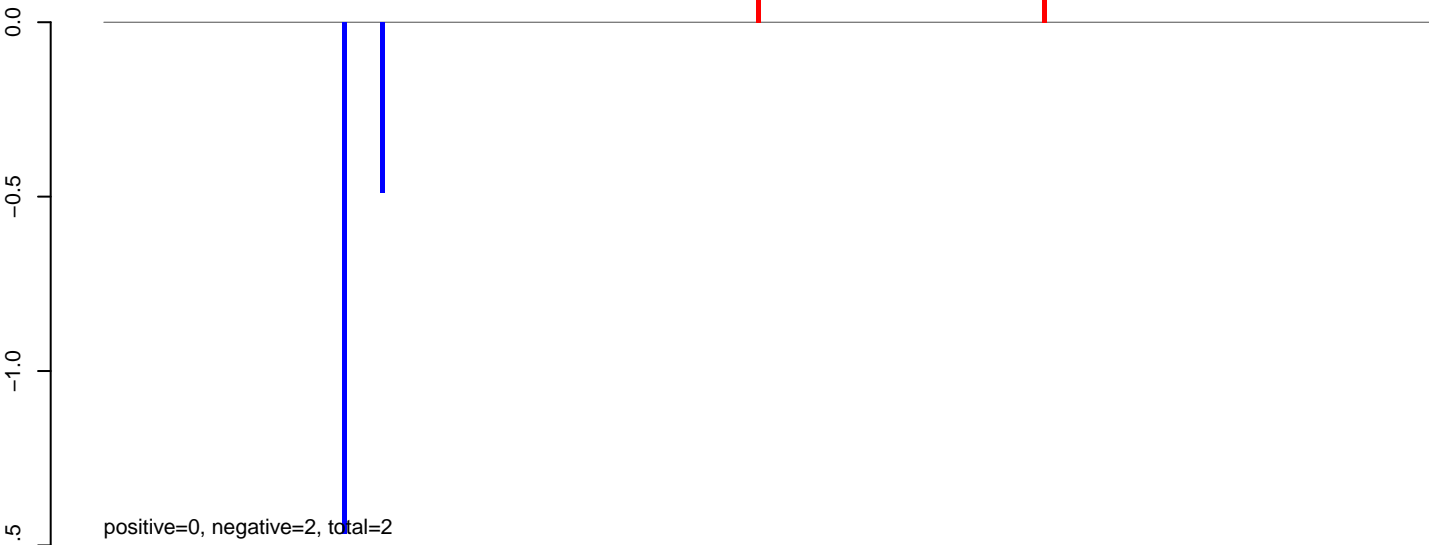
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=5871, TE@ltr-1\_family-4629@LTR\_Pao:1-5871

0 1000 2000 3000 4000 5000 6000

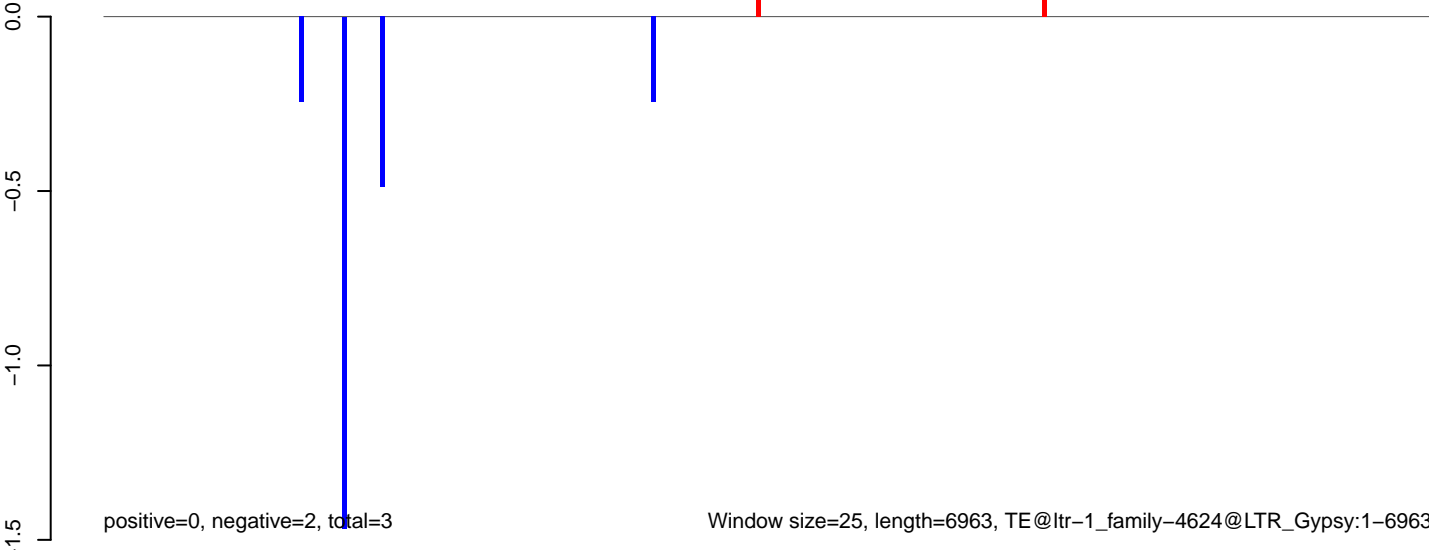
AeAlbo\_C636\_CHIKV.18\_23.rep



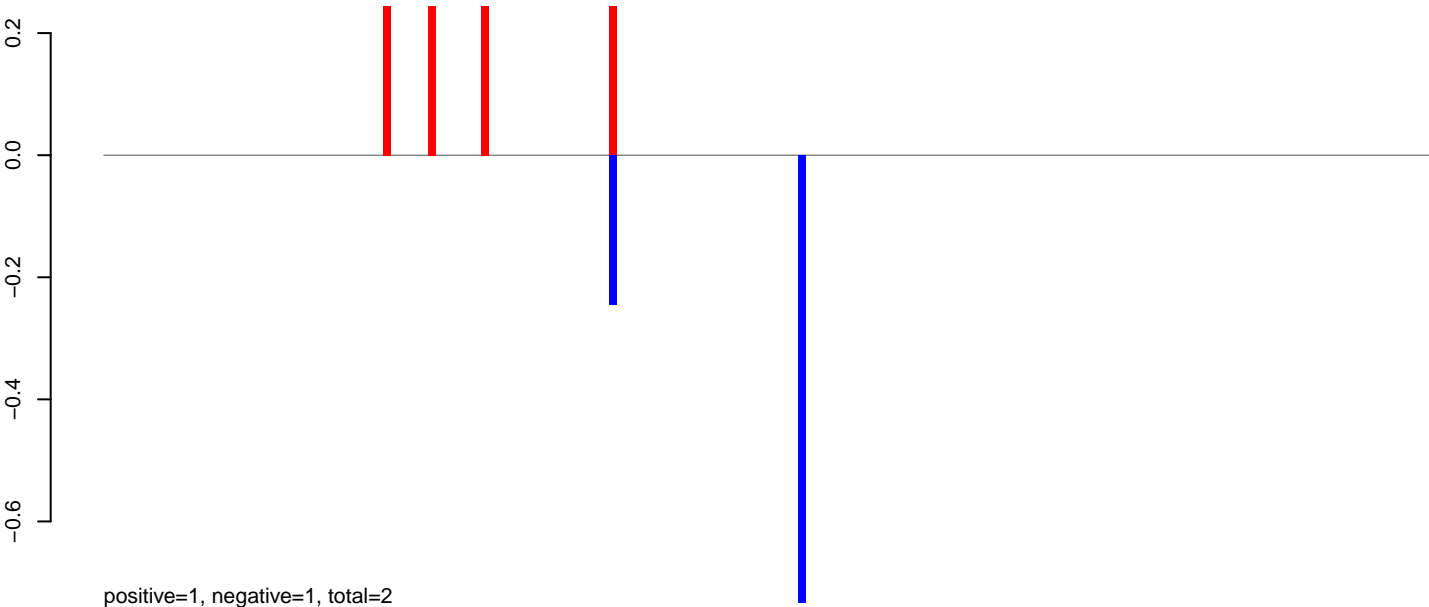
AeAlbo\_C636\_CHIKV.24\_35.rep



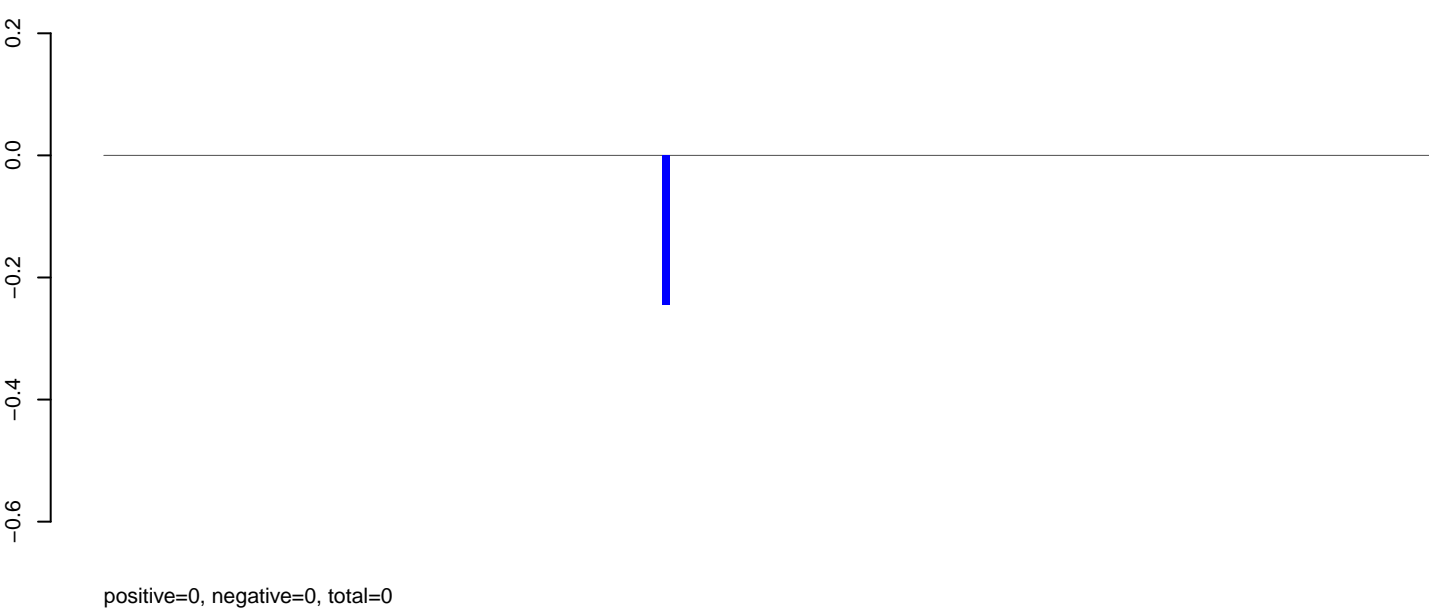
AeAlbo\_C636\_CHIKV.rep



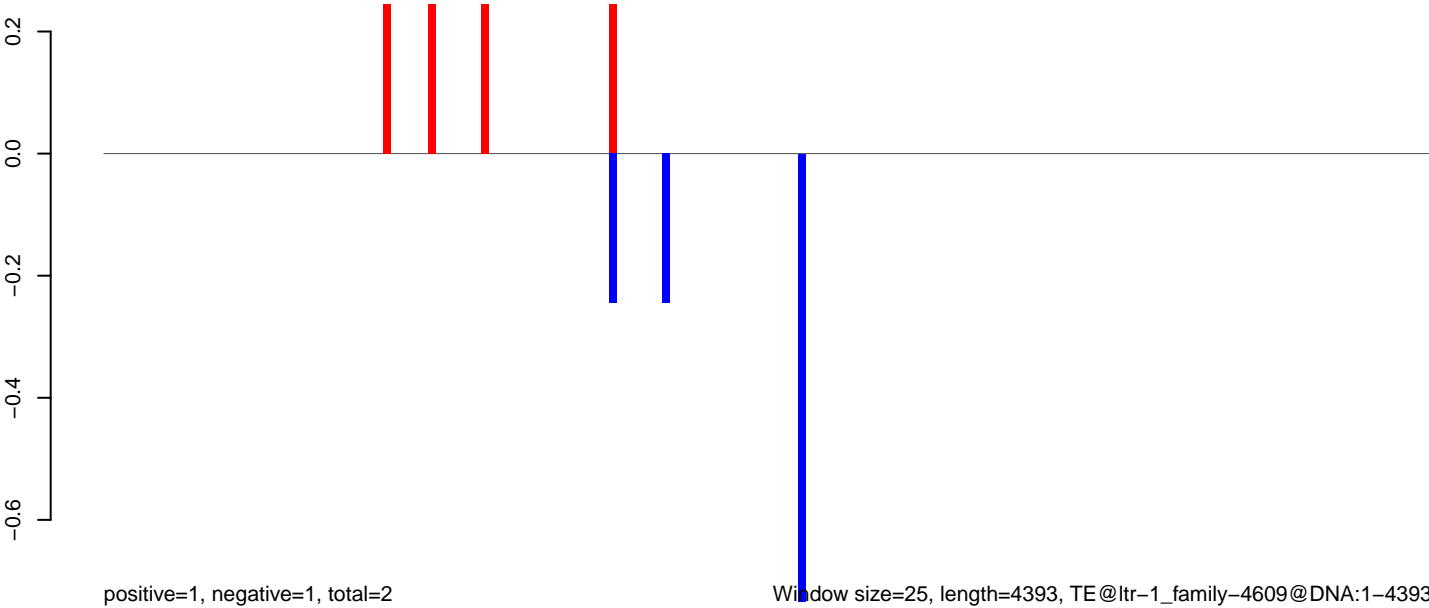
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



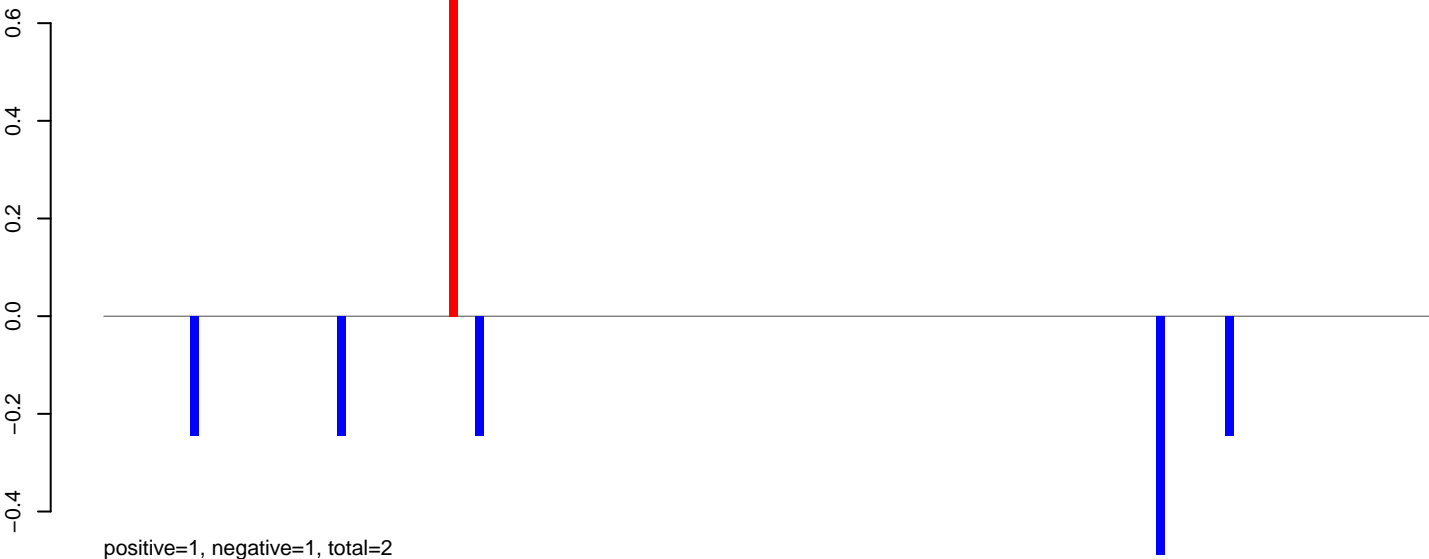
**AeAlbo\_C636\_CHIKV.rep**



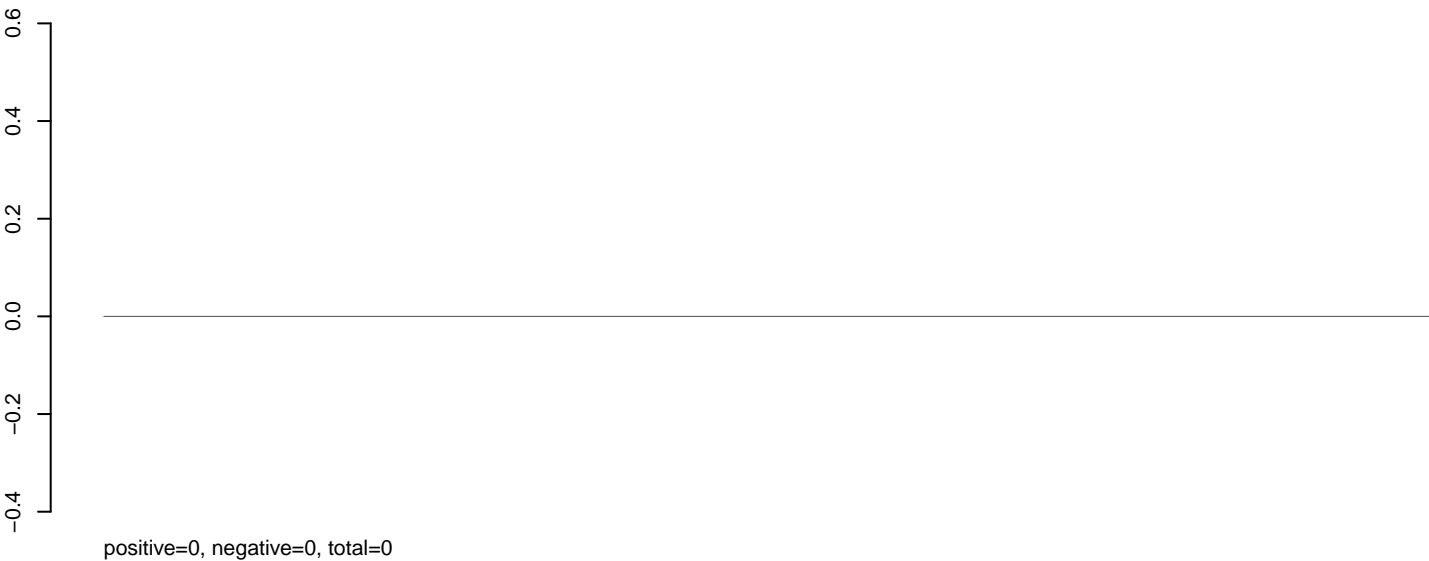
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0 1000 2000 3000 4000

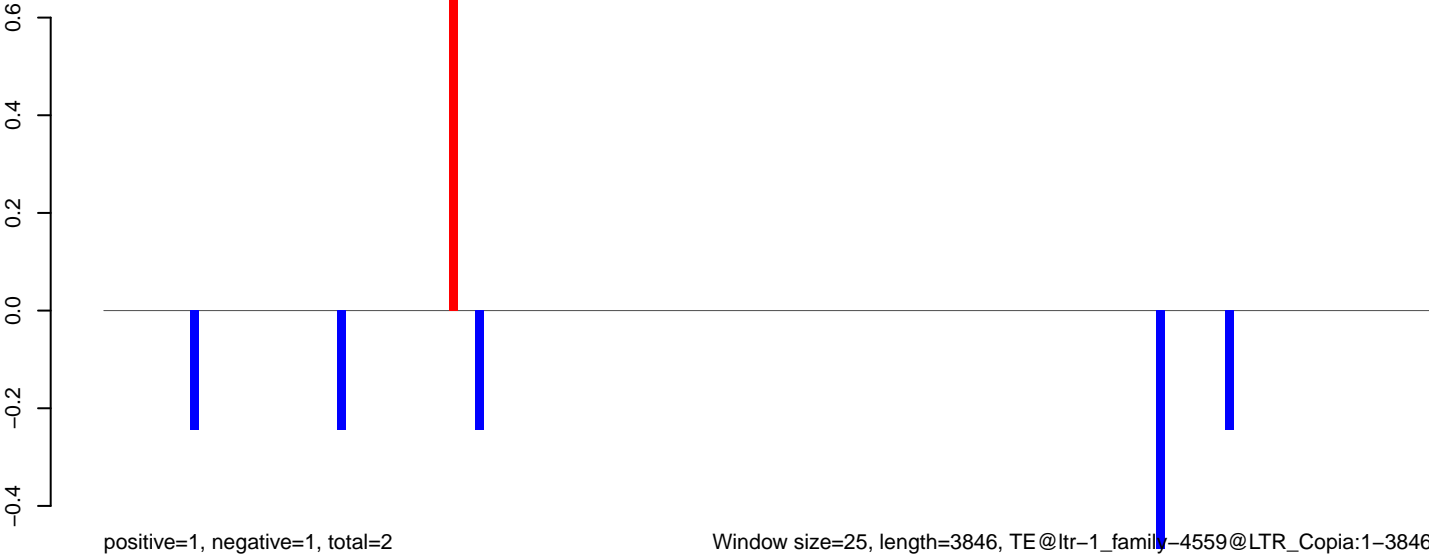
**AeAlbo\_C636\_CHIKV.18\_23.rep**



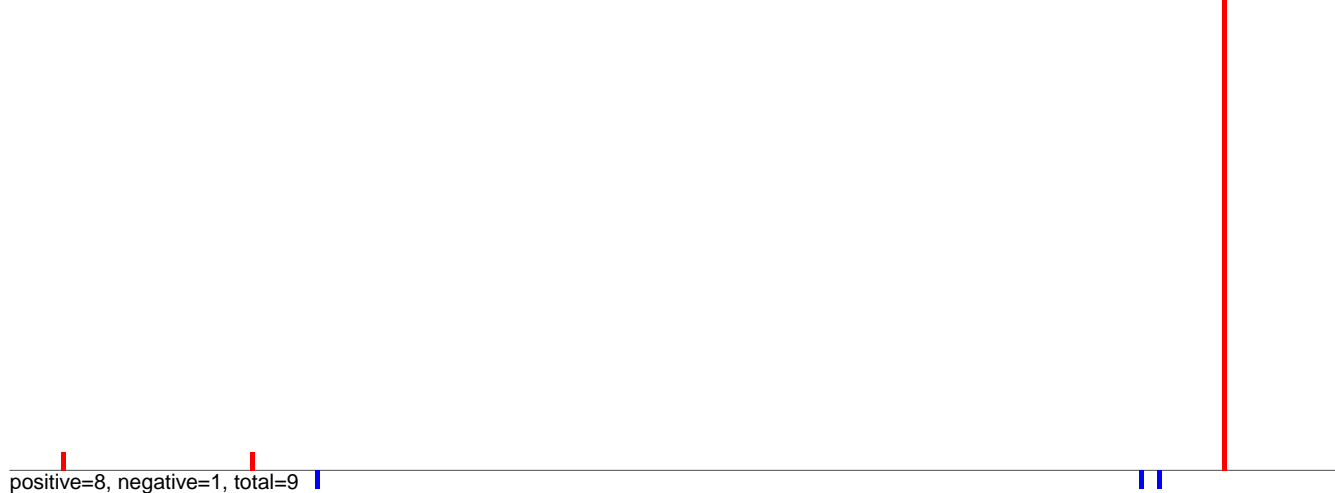
**AeAlbo\_C636\_CHIKV.24\_35.rep**



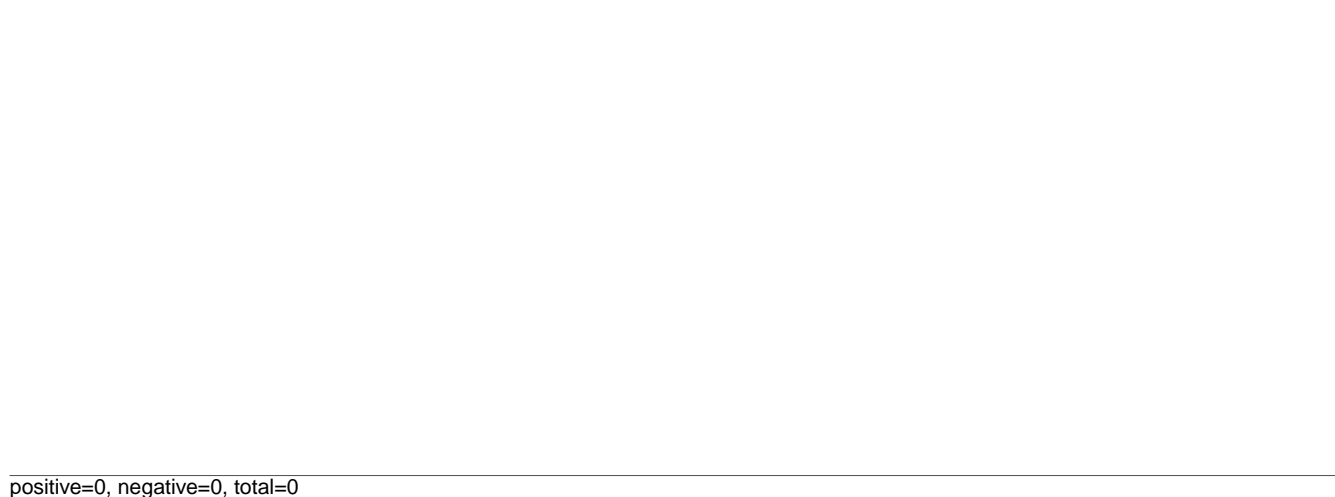
**AeAlbo\_C636\_CHIKV.rep**



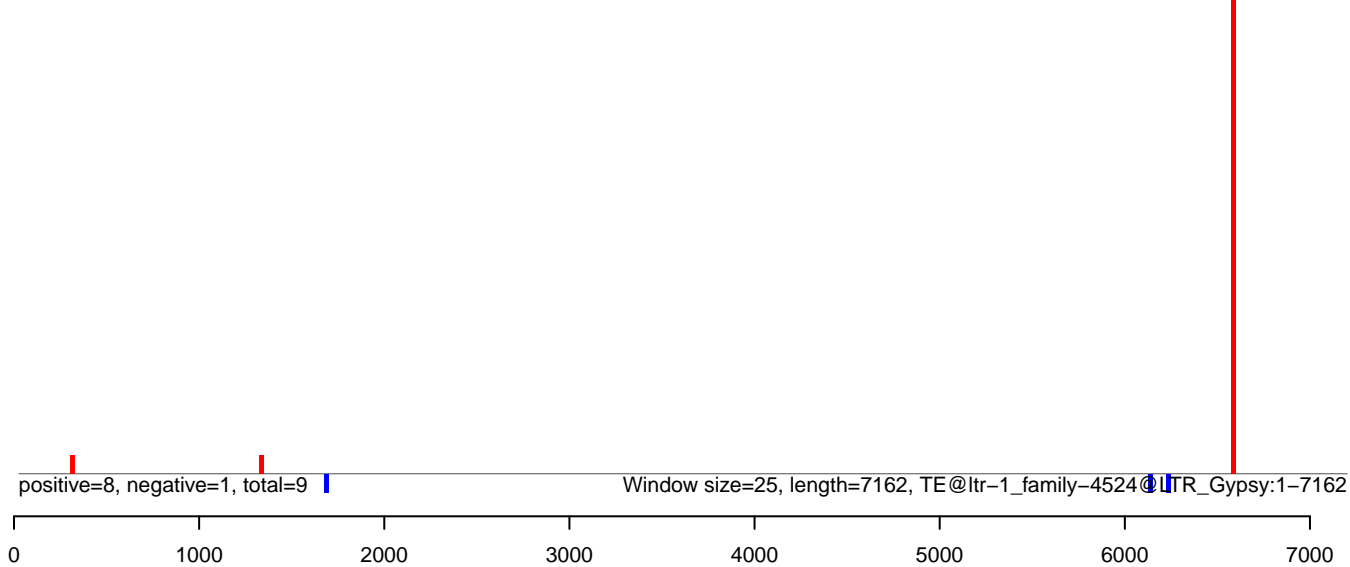
AeAlbo\_C636\_CHIKV.18\_23.rep



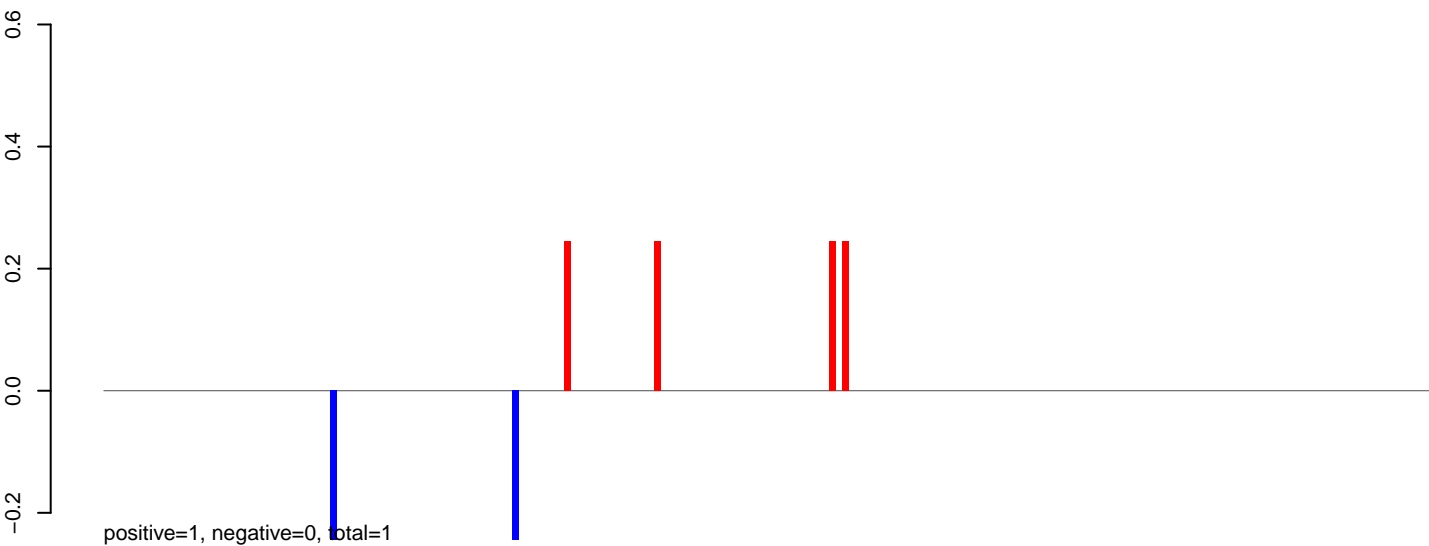
AeAlbo\_C636\_CHIKV.24\_35.rep



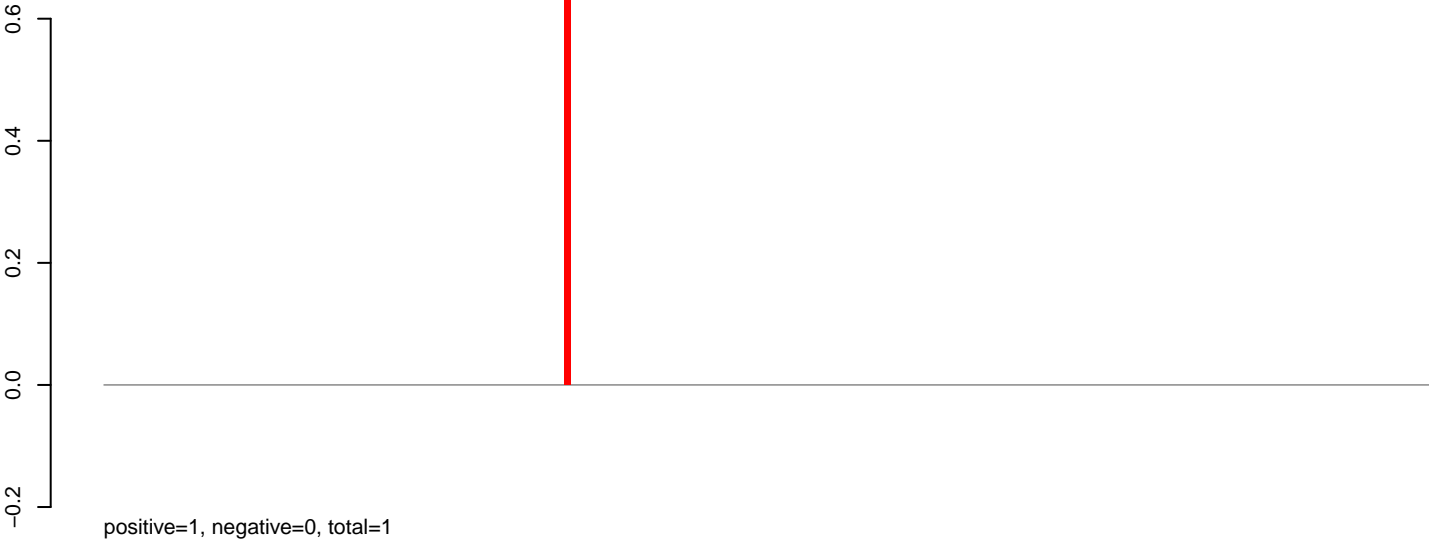
AeAlbo\_C636\_CHIKV.rep



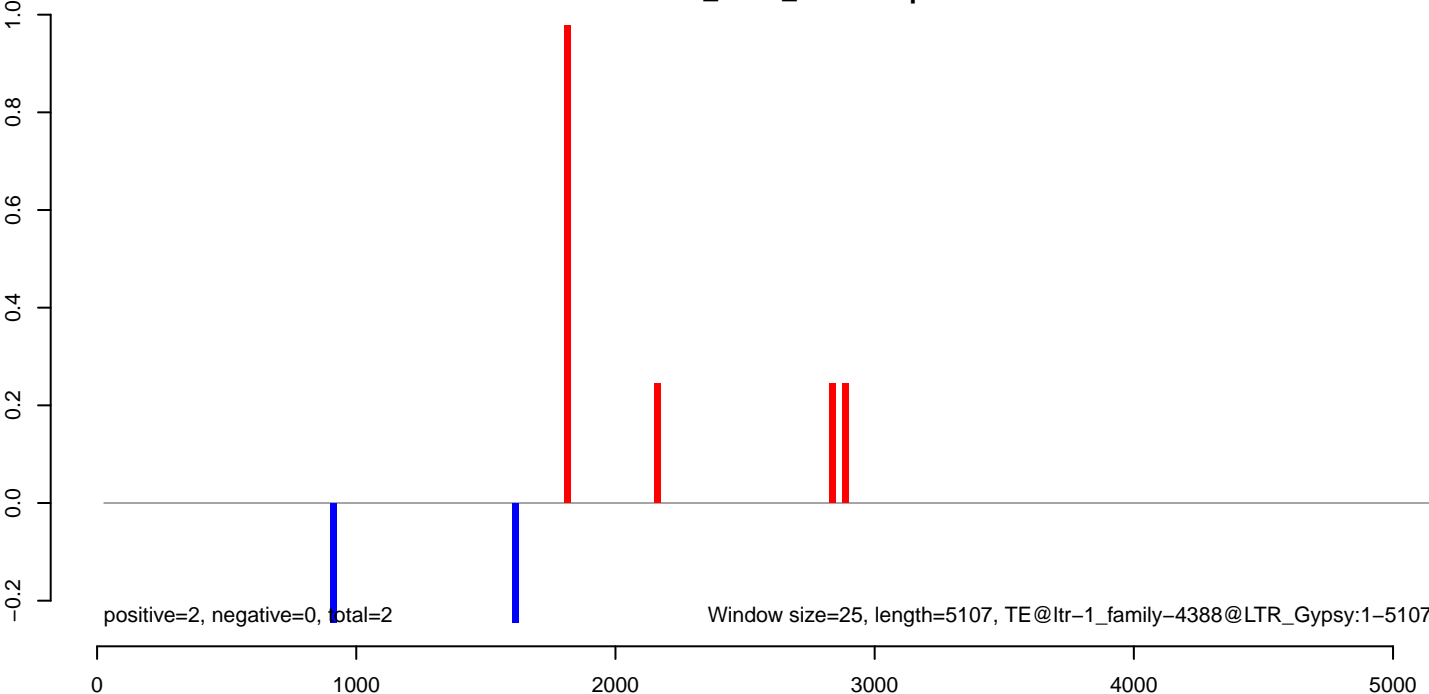
AeAlbo\_C636\_CHIKV.18\_23.rep



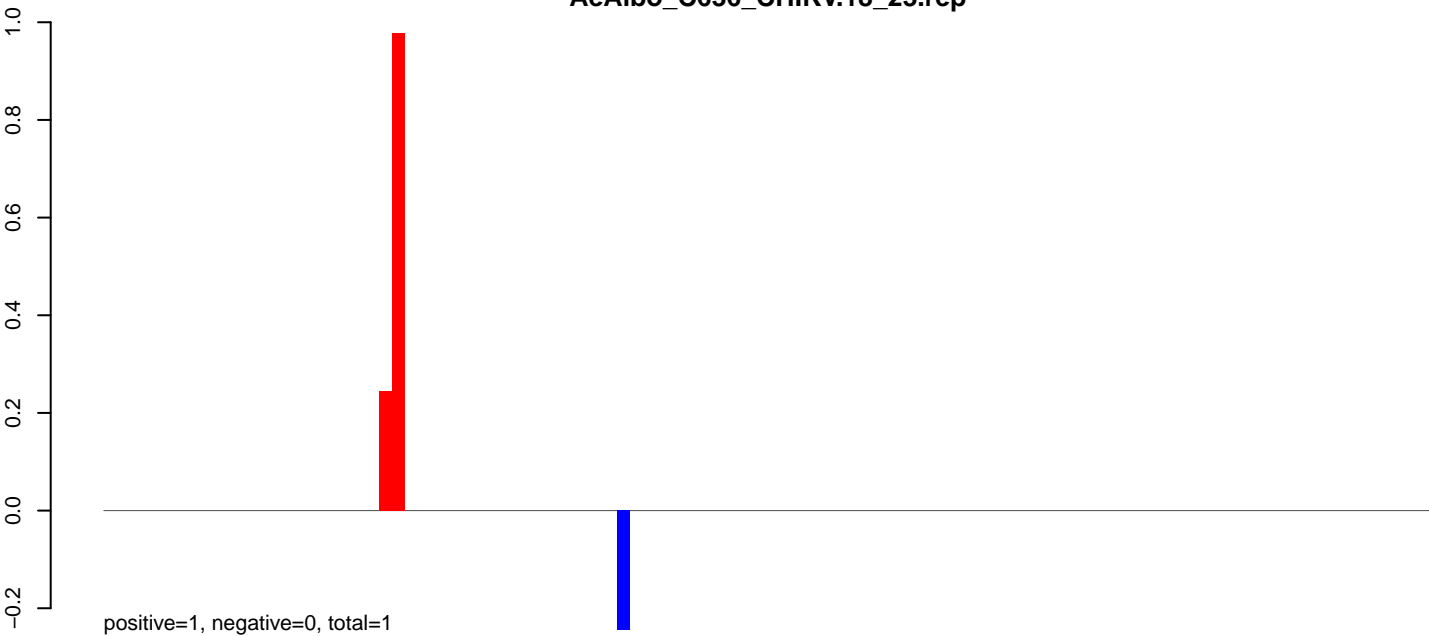
AeAlbo\_C636\_CHIKV.24\_35.rep



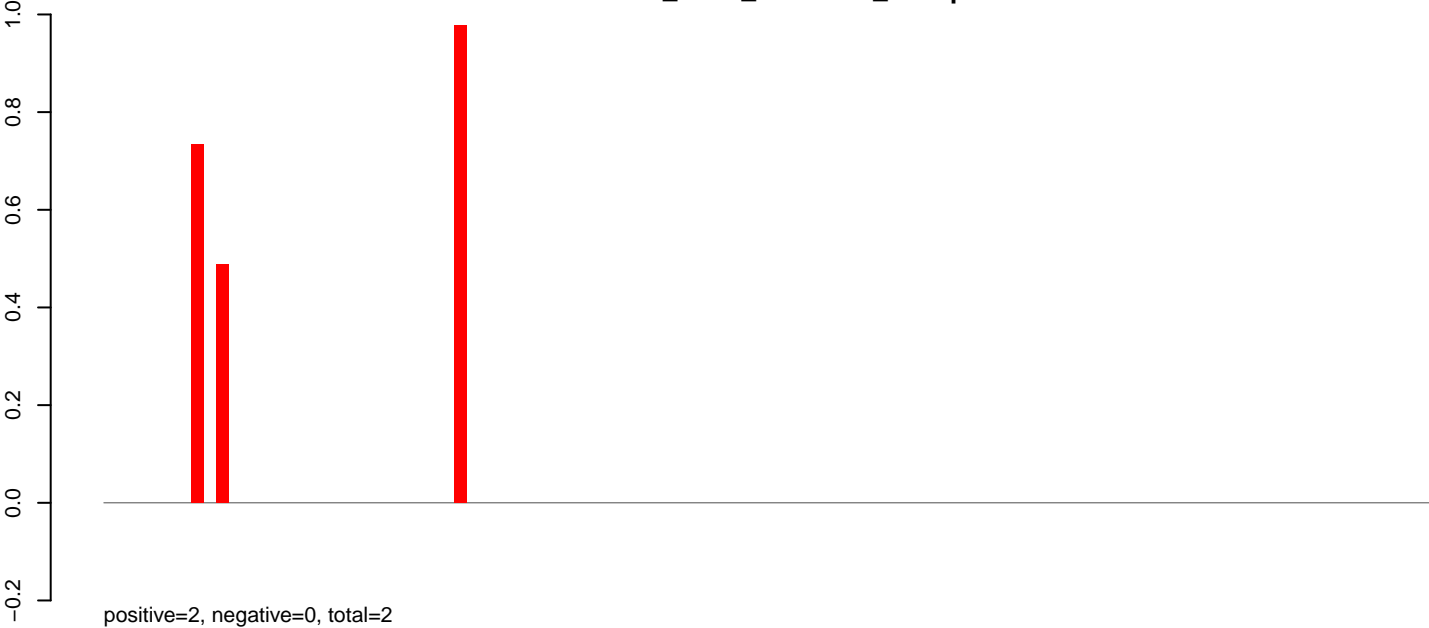
AeAlbo\_C636\_CHIKV.rep



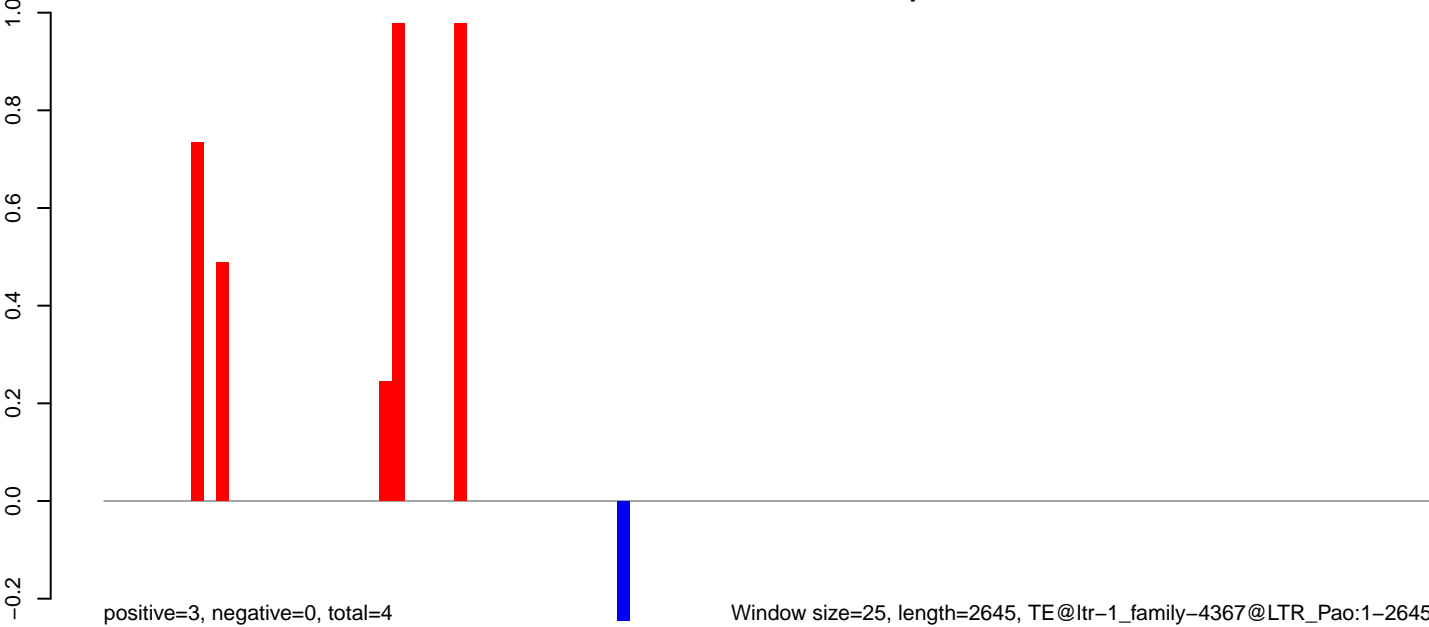
AeAlbo\_C636\_CHIKV.18\_23.rep



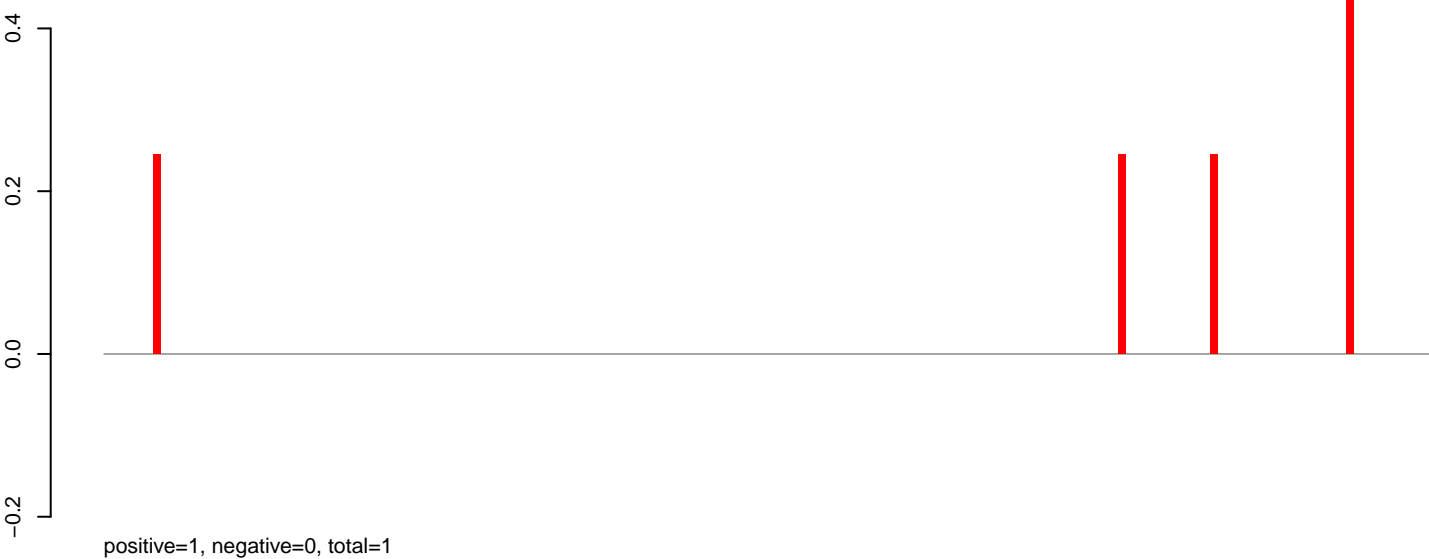
AeAlbo\_C636\_CHIKV.24\_35.rep



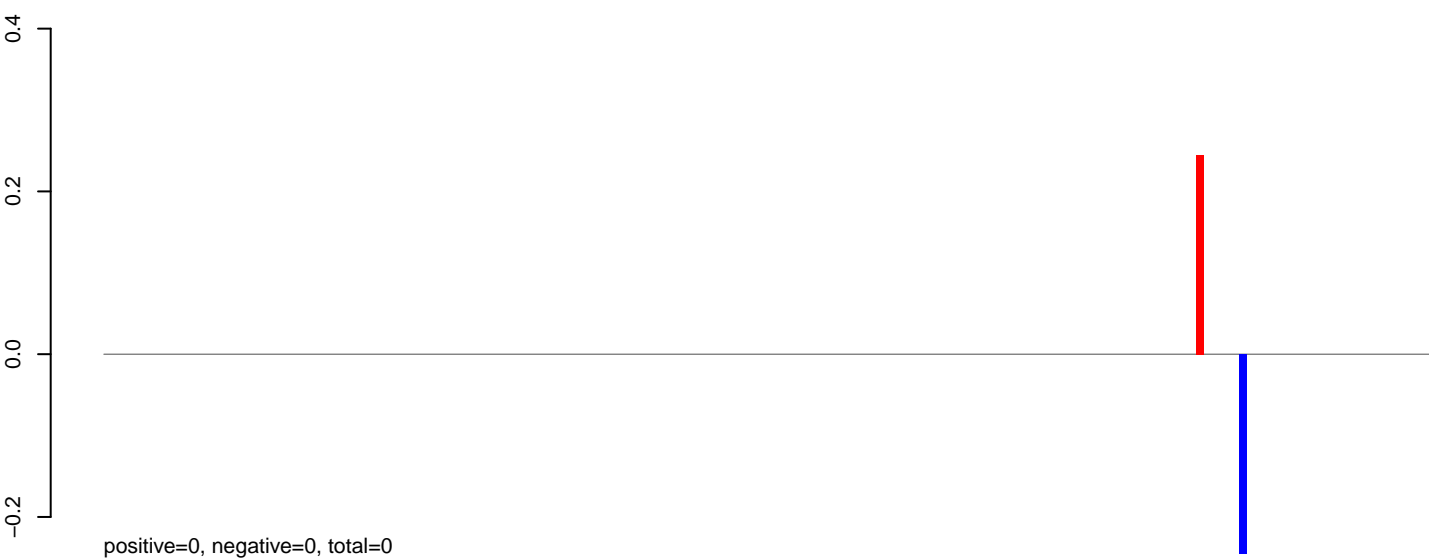
AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

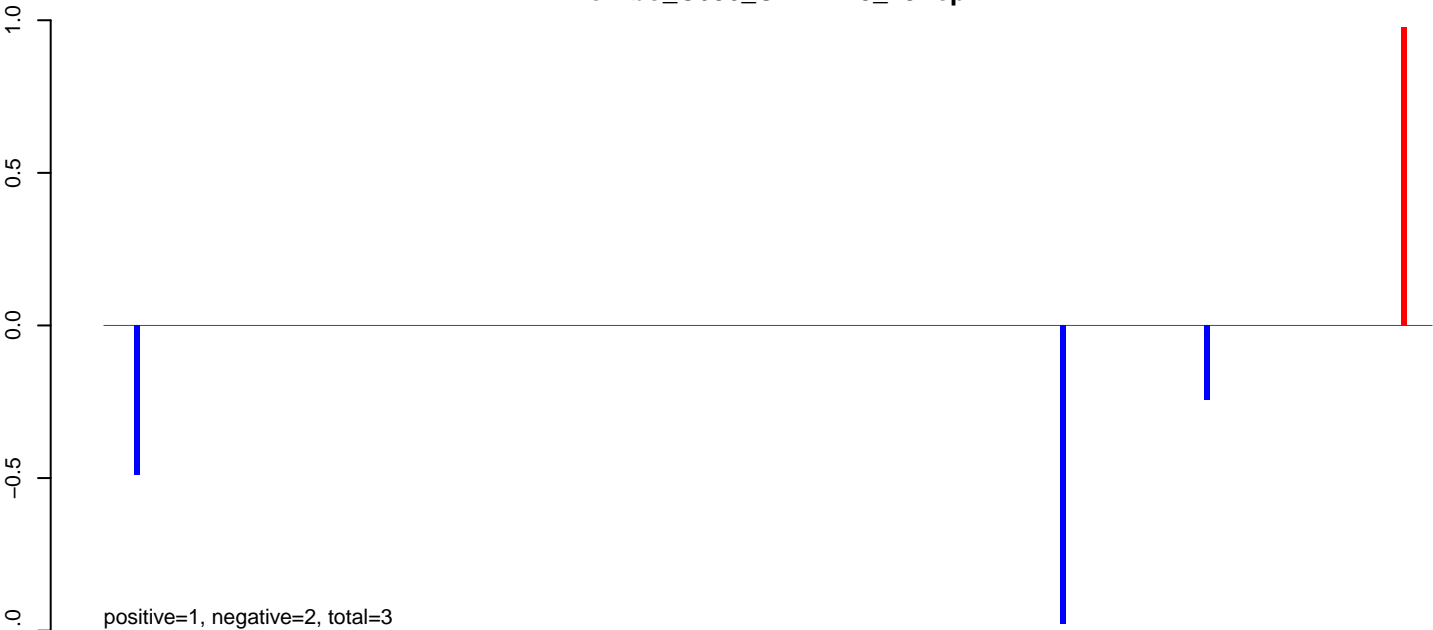


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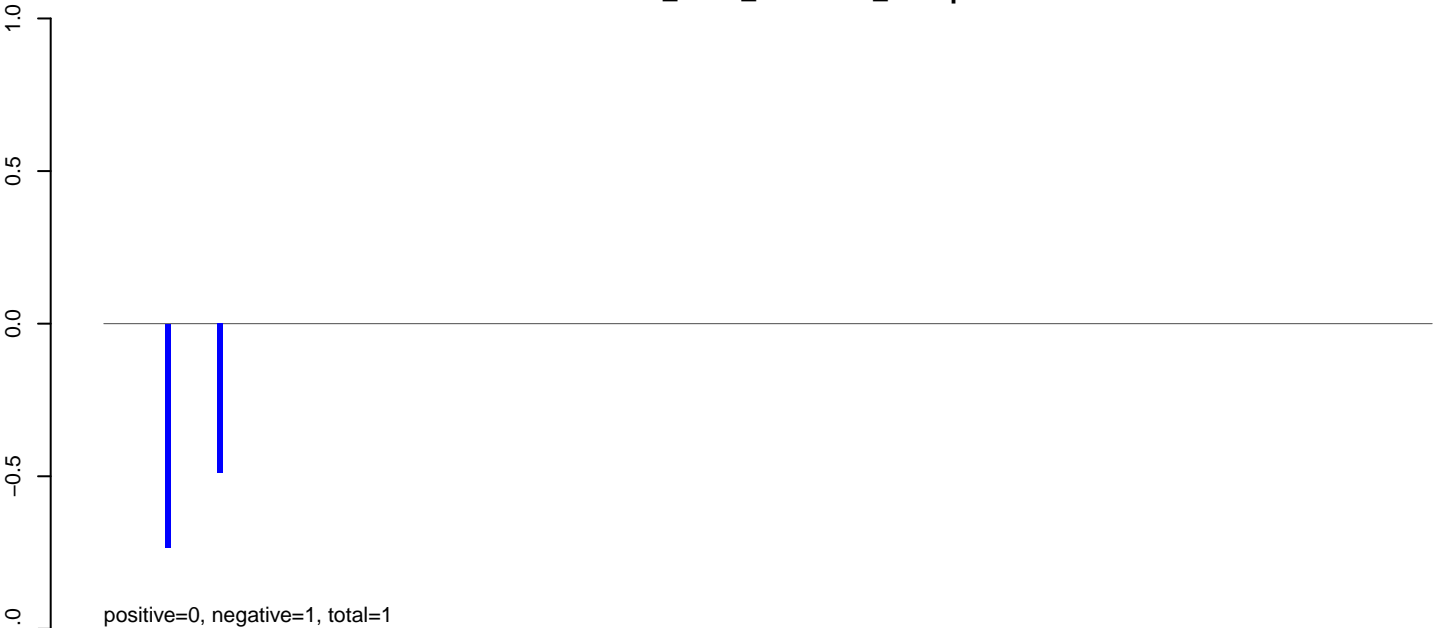
0 1000 2000 3000 4000



AeAlbo\_C636\_CHIKV.18\_23.rep



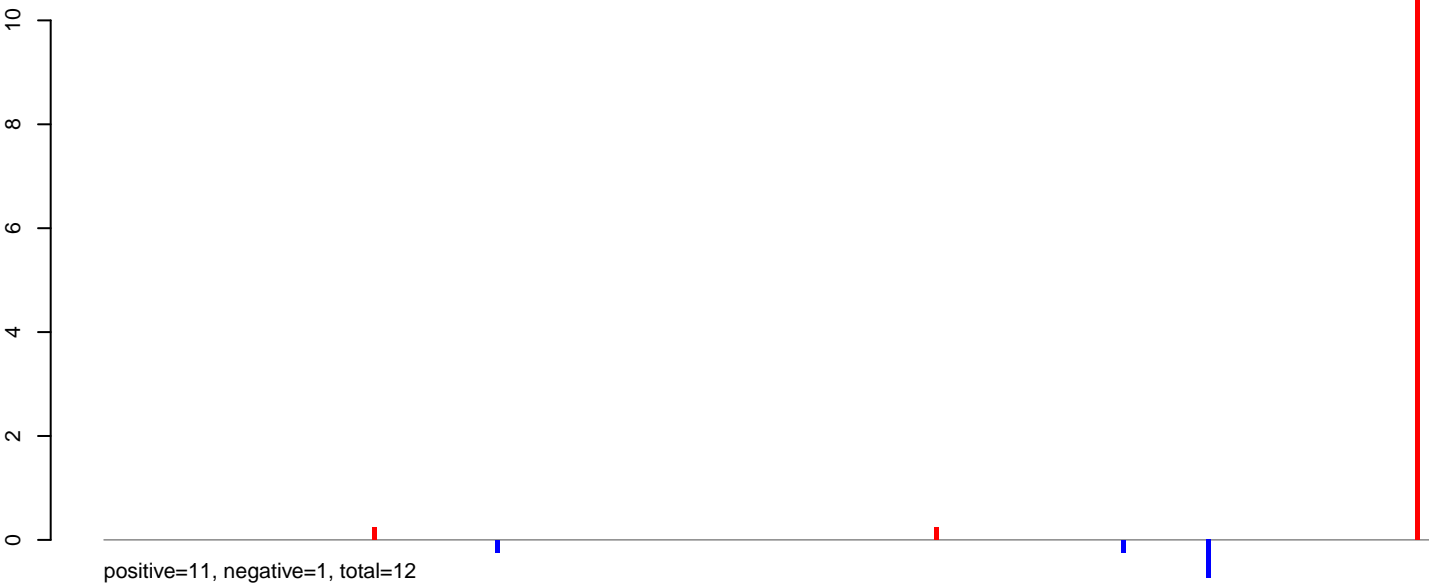
AeAlbo\_C636\_CHIKV.24\_35.rep



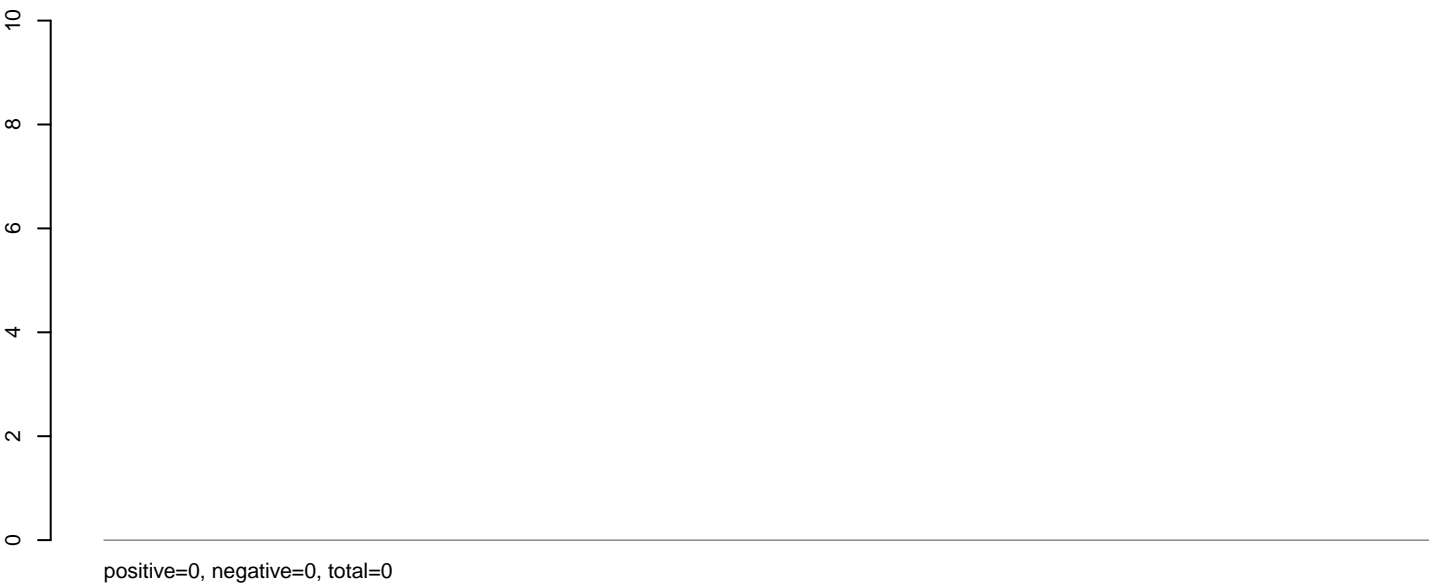
AeAlbo\_C636\_CHIKV.rep



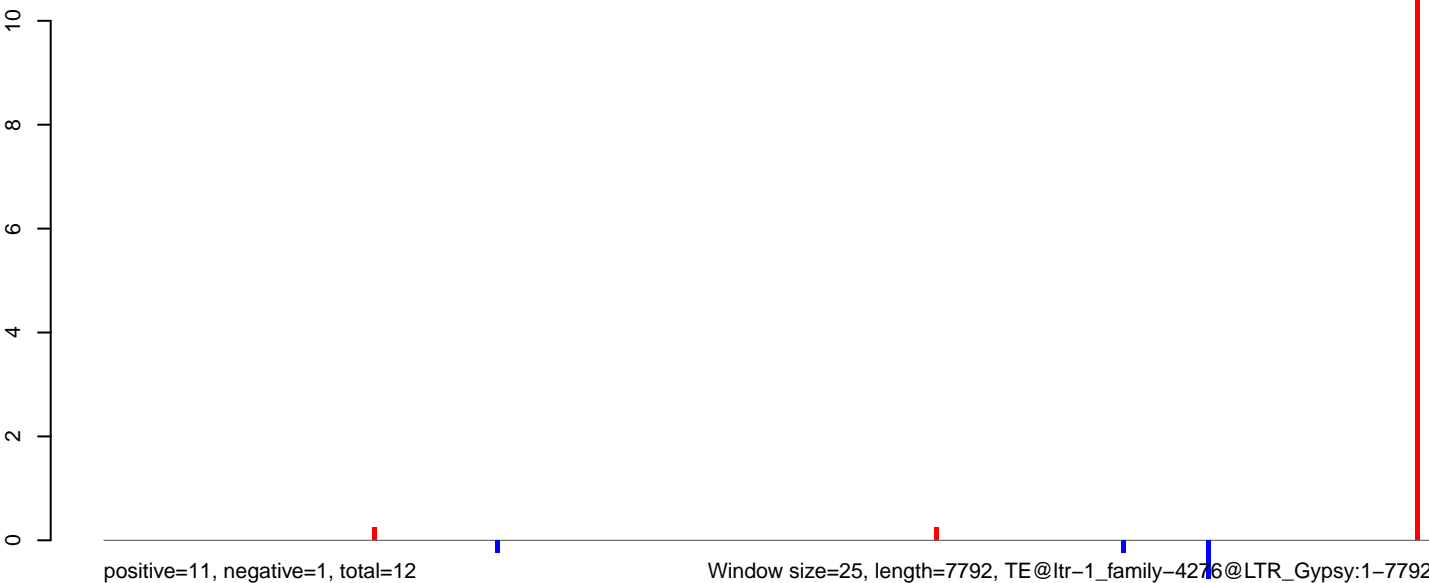
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

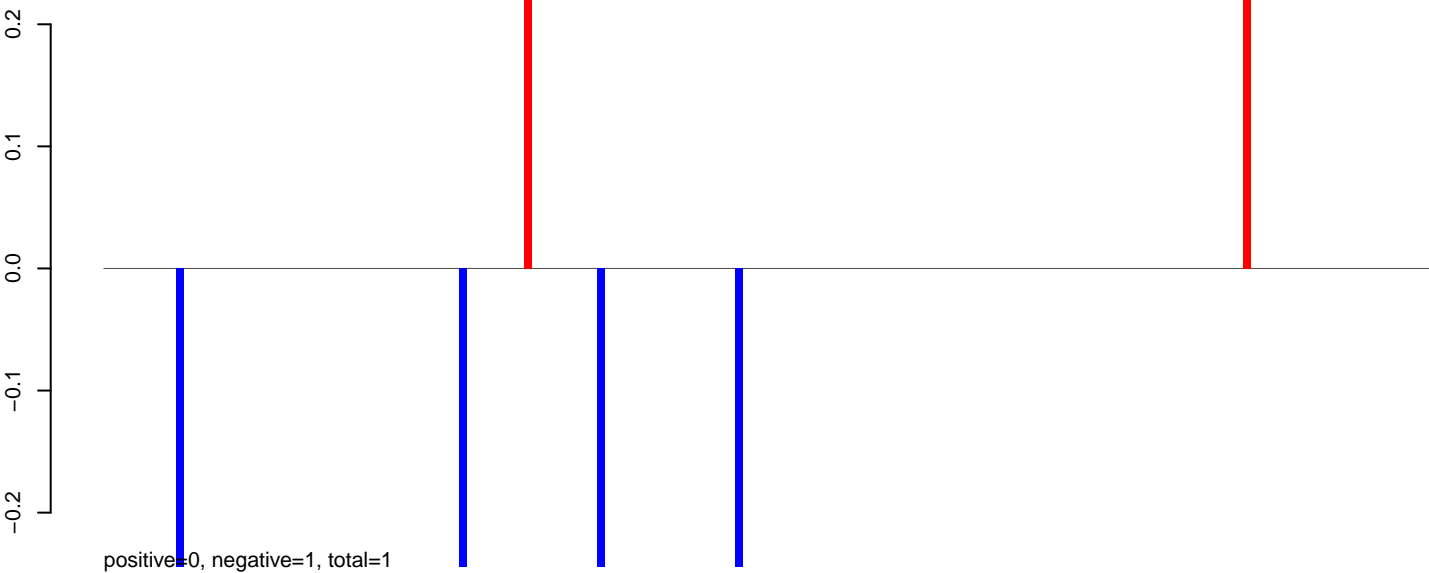


AeAlbo\_C636\_CHIKV.rep

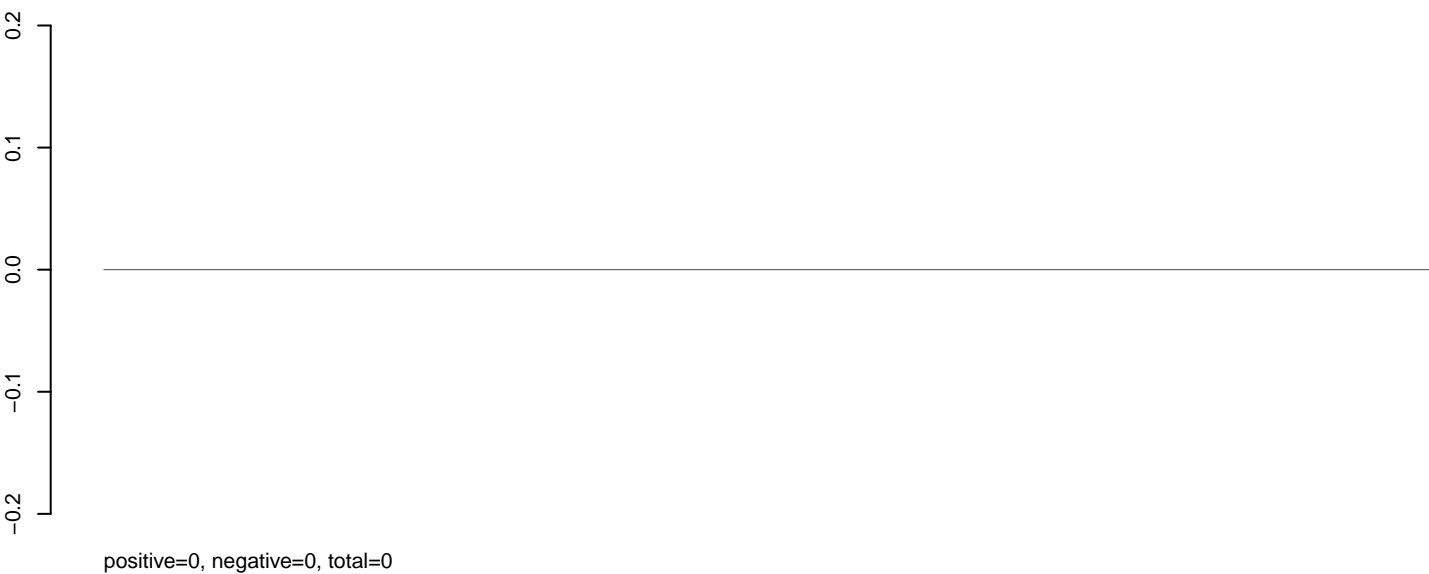


0 2000 4000 6000 8000

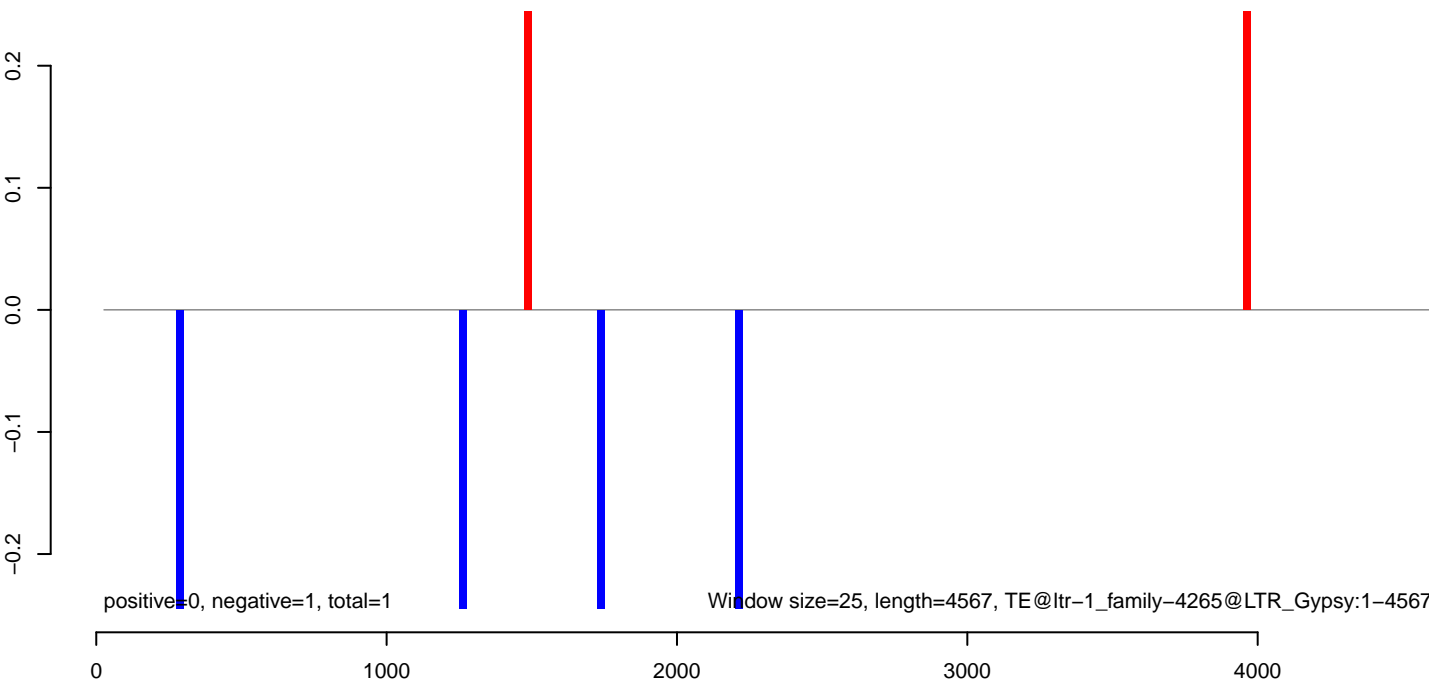
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



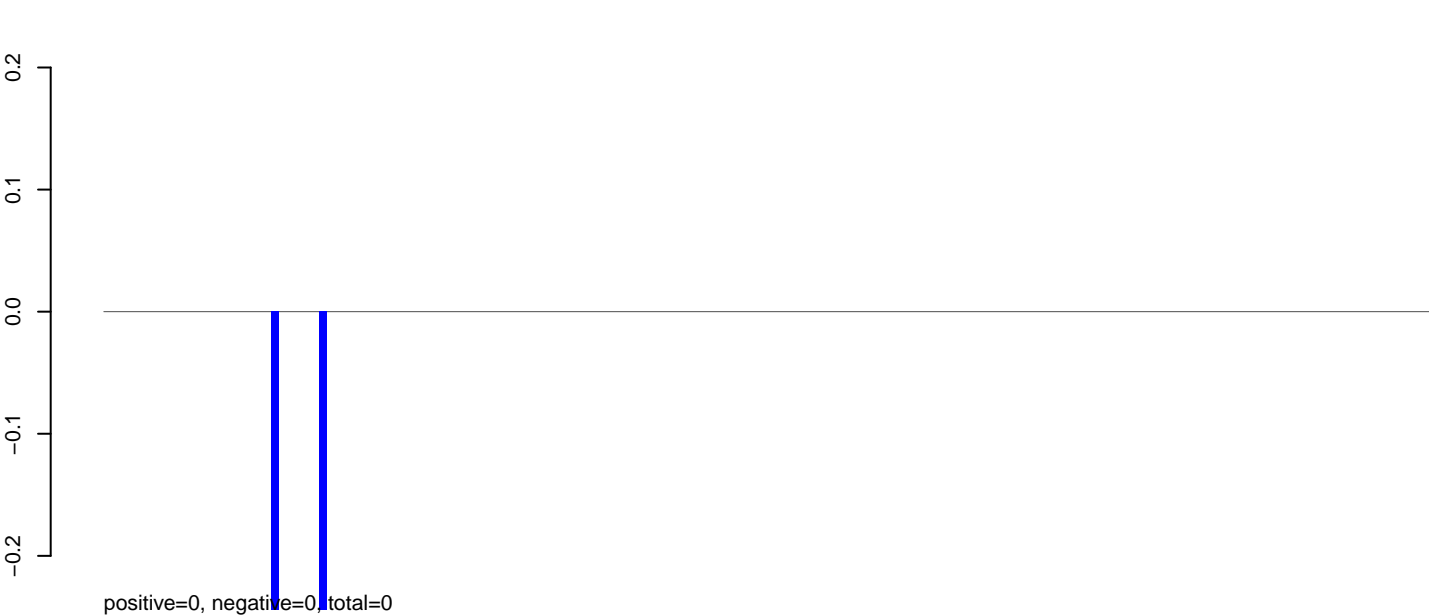
**AeAlbo\_C636\_CHIKV.rep**



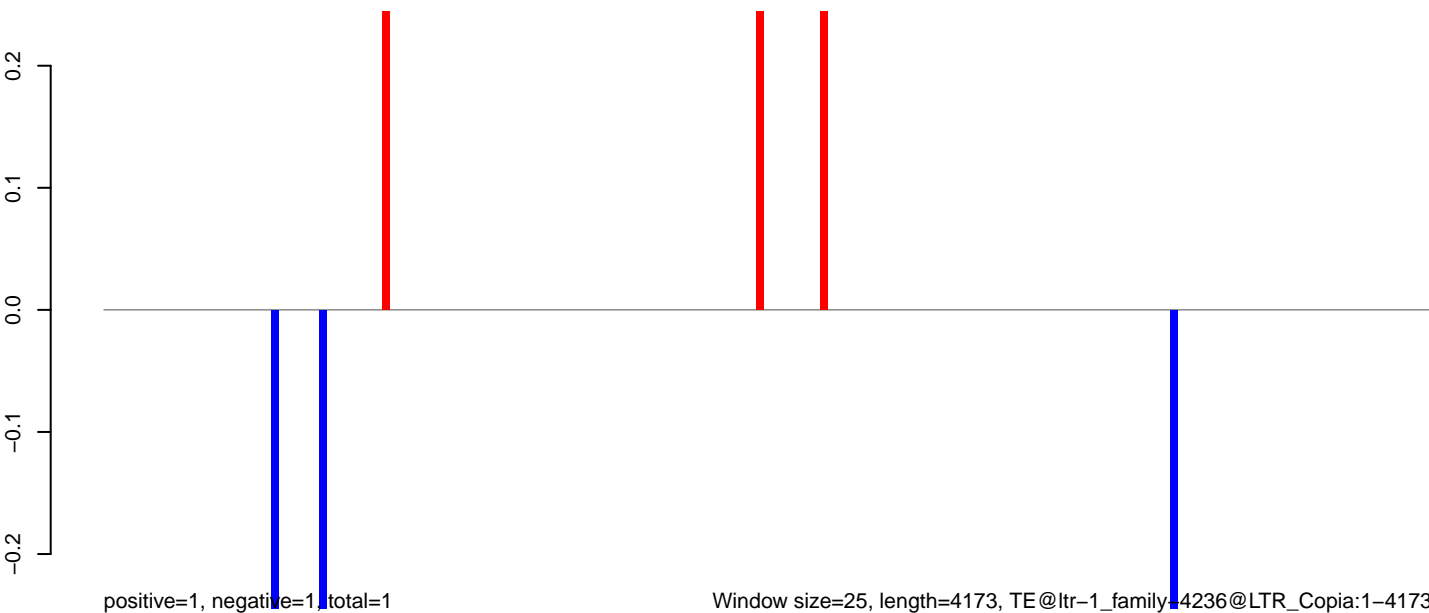
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



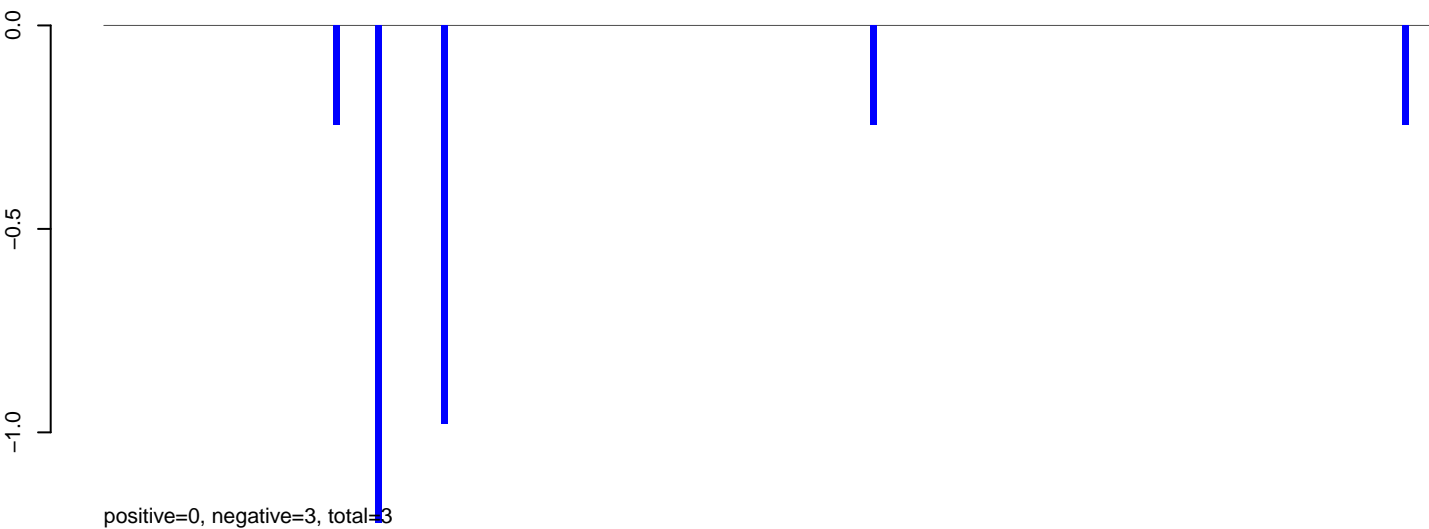
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=4173, TE@ltr-1\_family\_4236@LTR\_Copia:1-4173

0 1000 2000 3000 4000

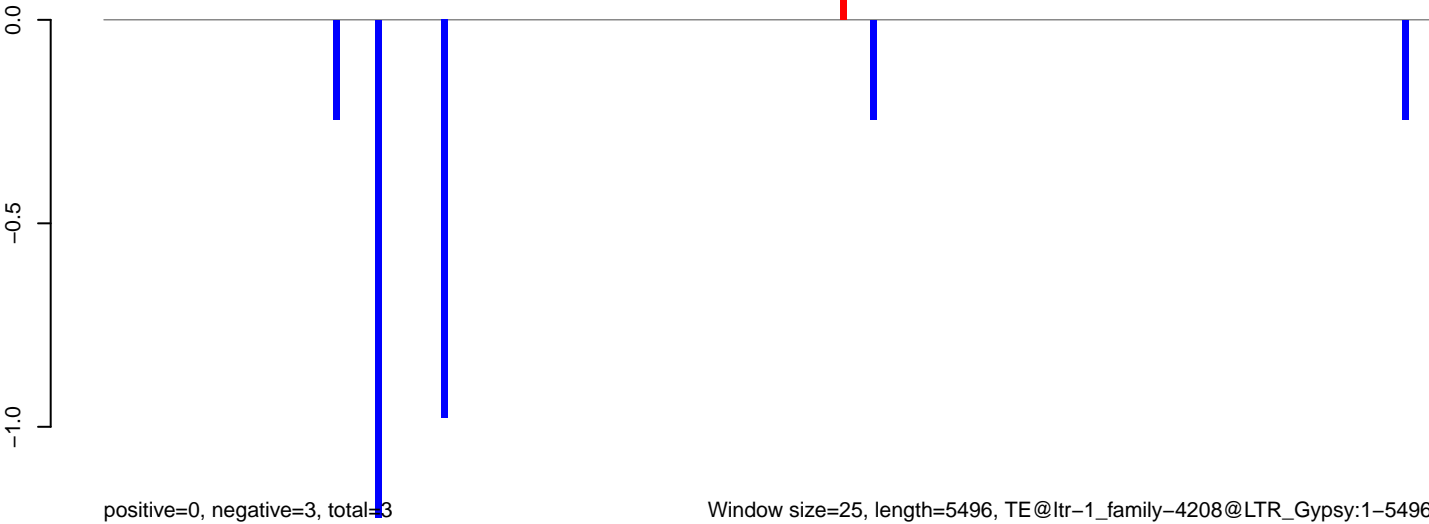
AeAlbo\_C636\_CHIKV.18\_23.rep



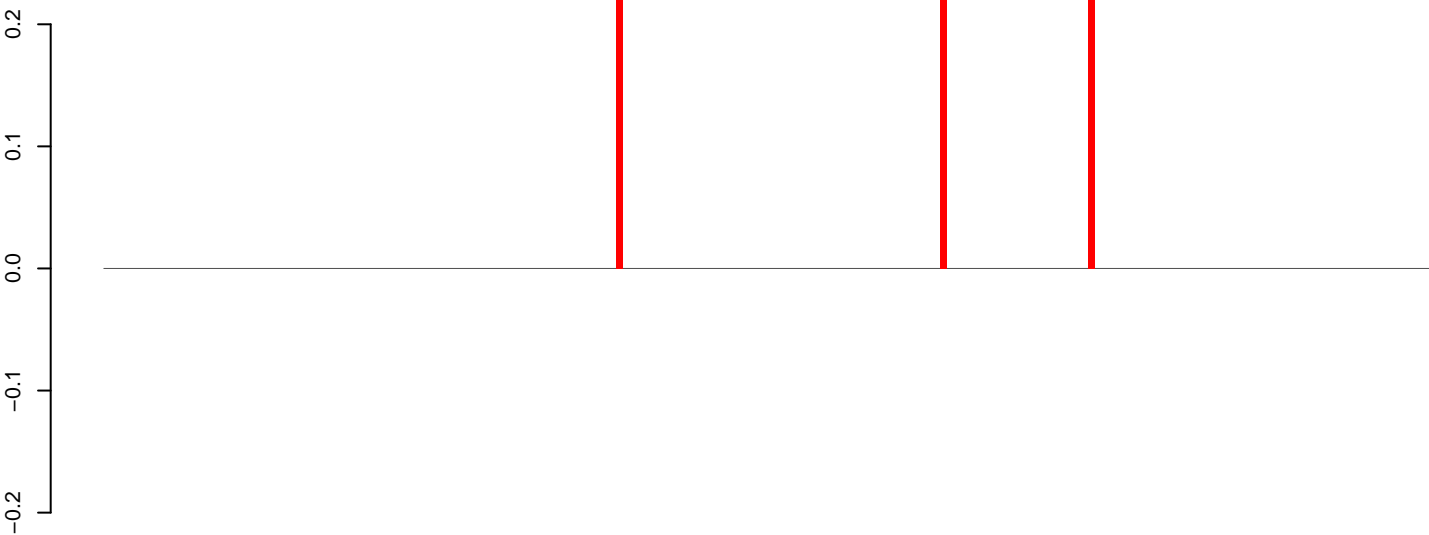
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

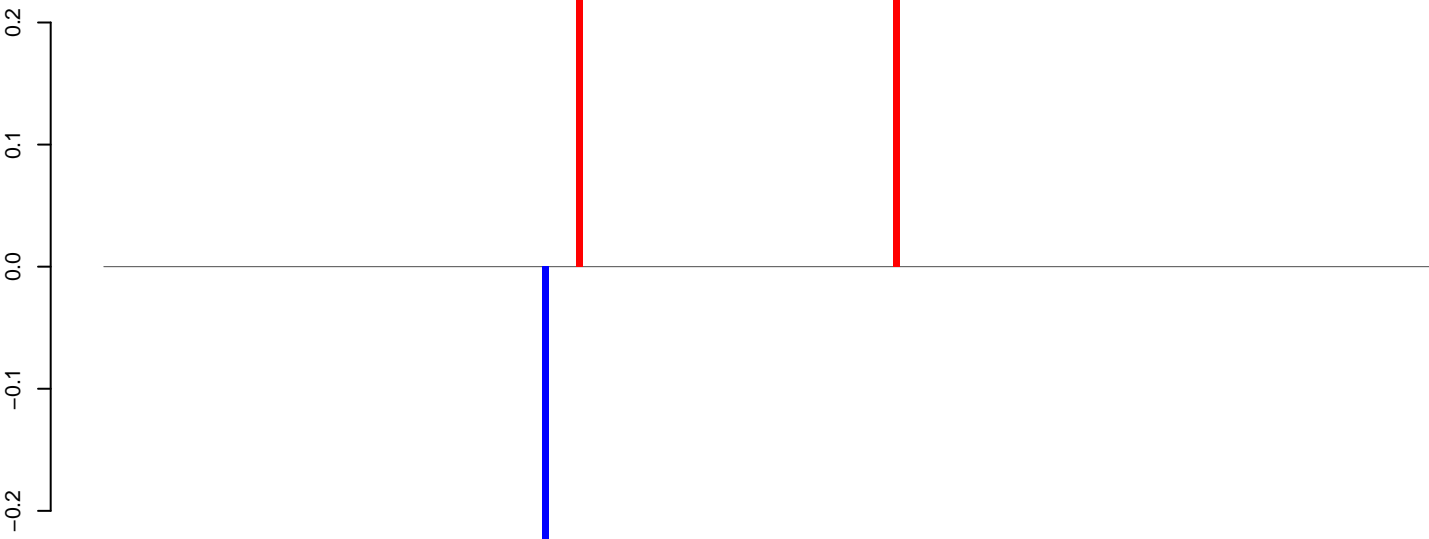


**AeAlbo\_C636\_CHIKV.18\_23.rep**



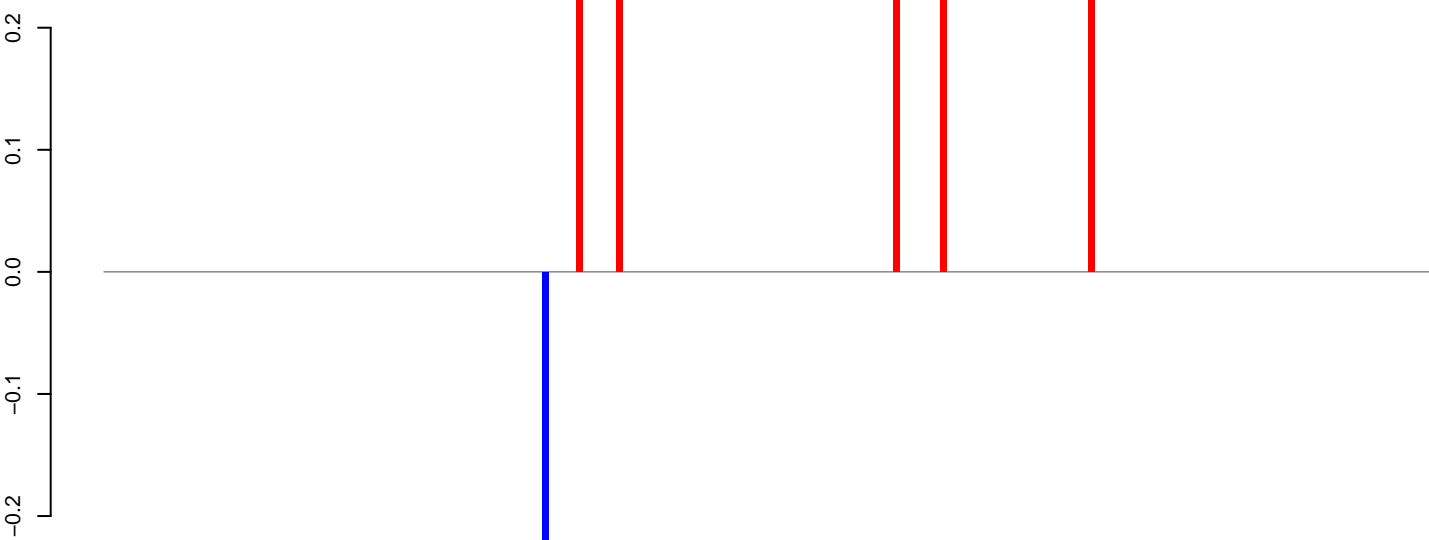
positive=1, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_C636\_CHIKV.rep**

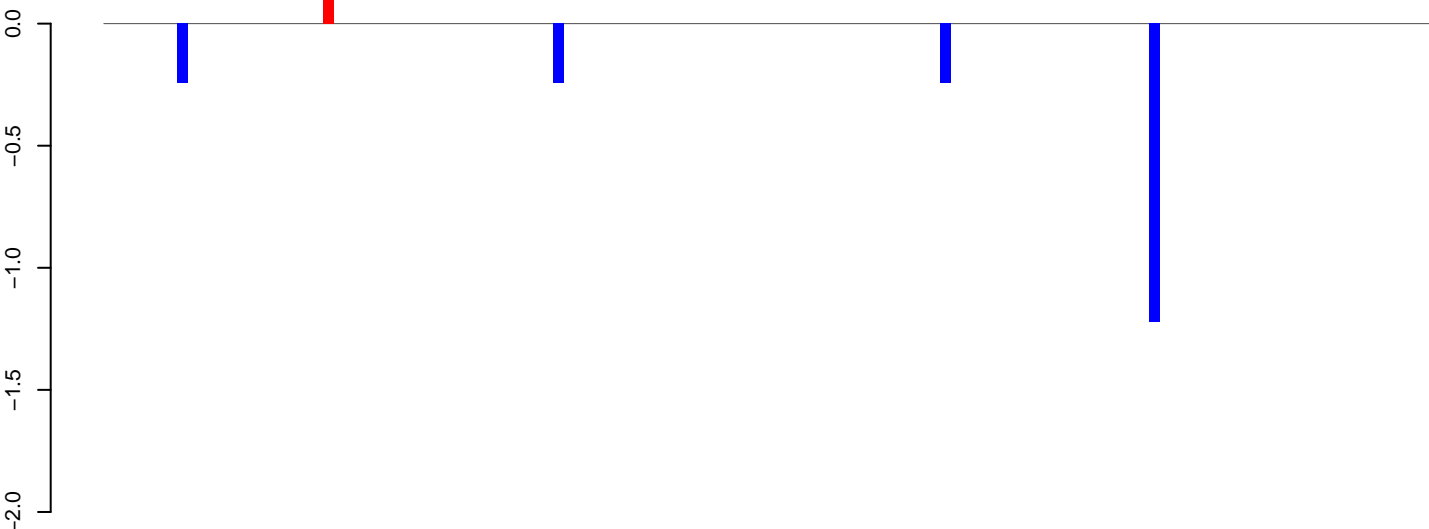


positive=1, negative=0, total=1

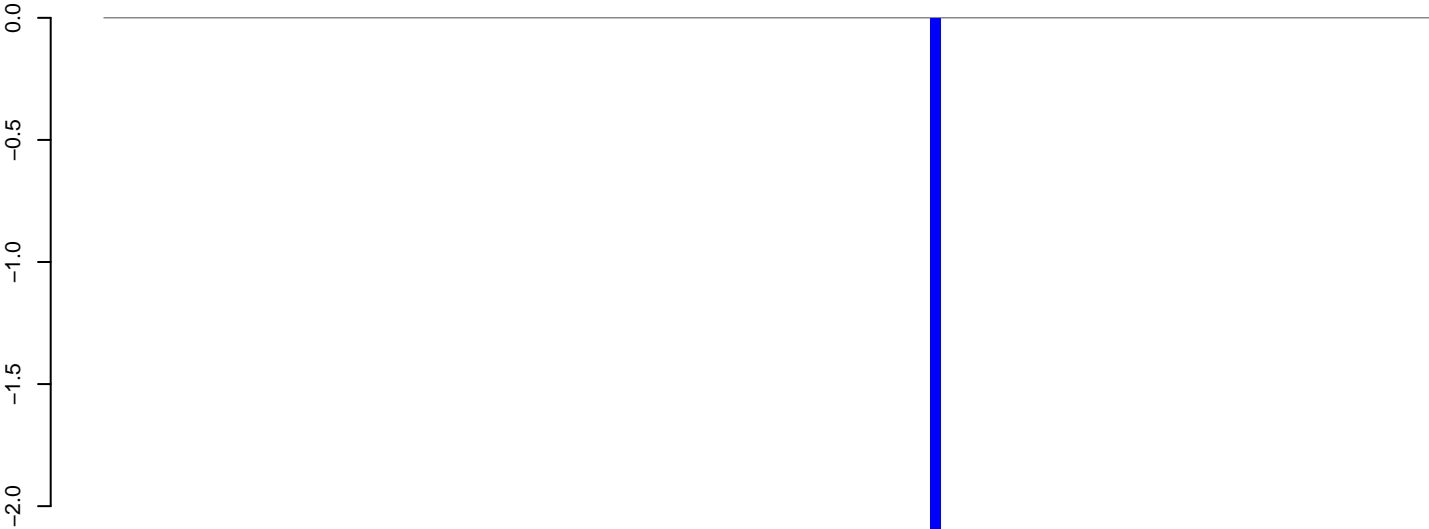
Window size=25, length=4906, TE@ltr-1\_family-4192@LTR\_Copia:1-4906

0 1000 2000 3000 4000 5000

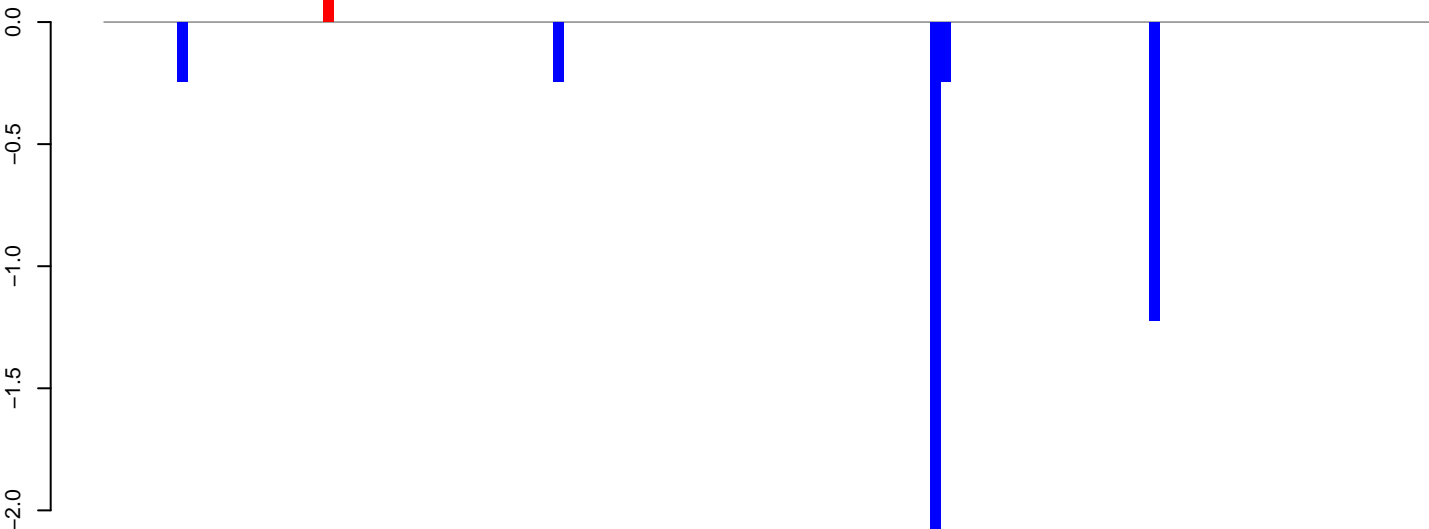
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

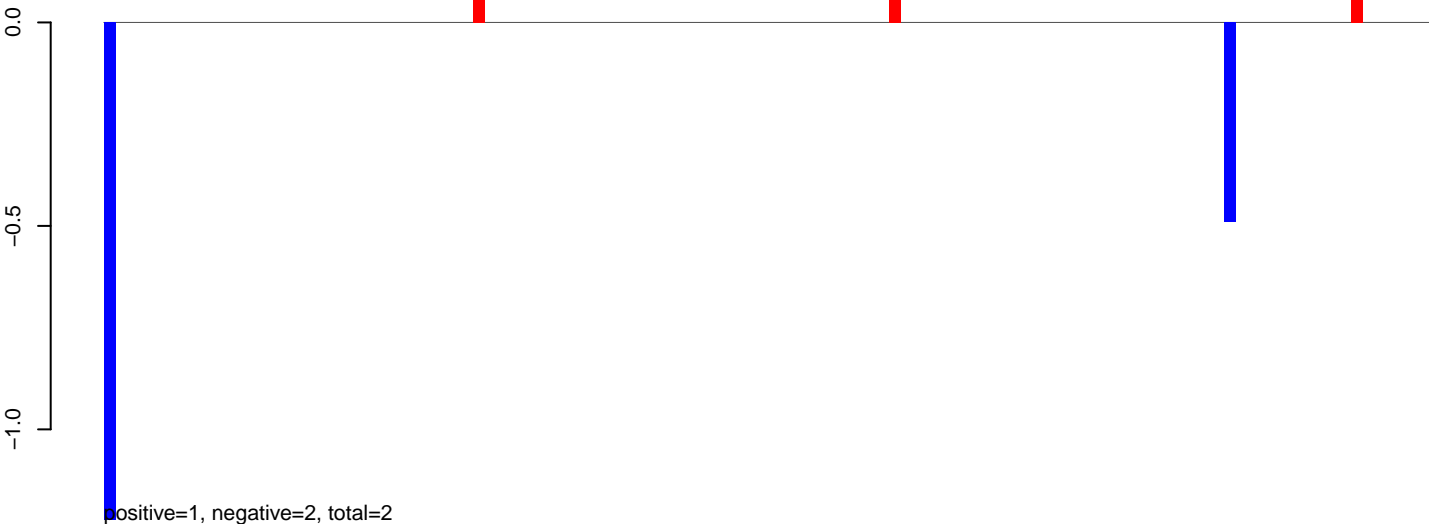


AeAlbo\_C636\_CHIKV.rep

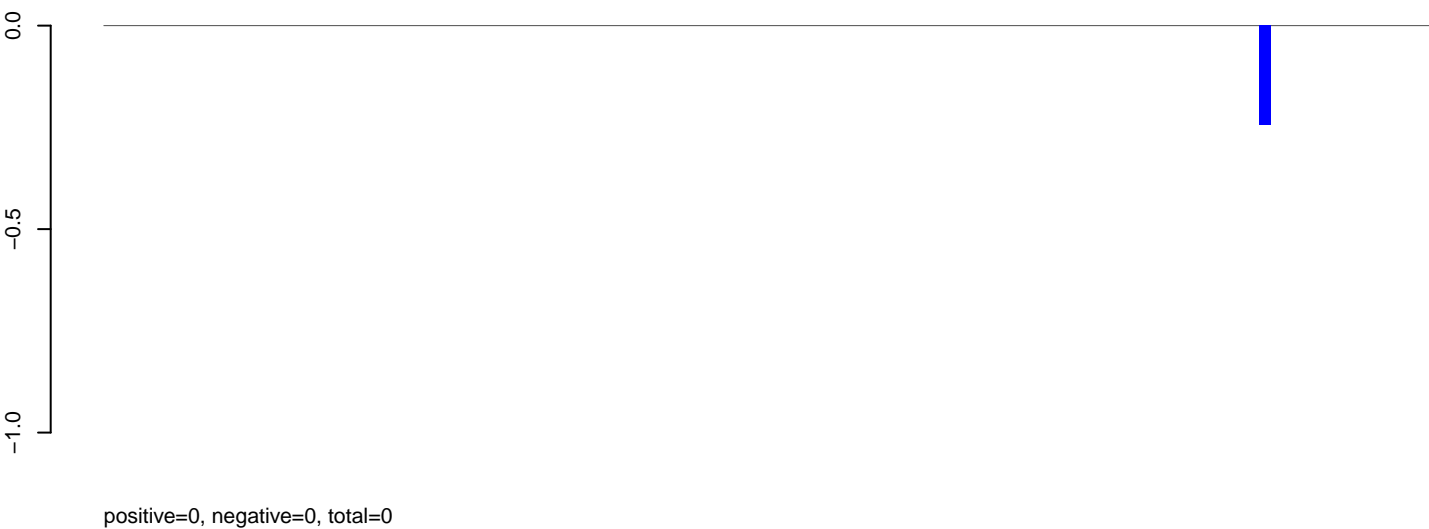


Window size=25, length=3158, TE@ltr-1\_family-4190@DNA\_MULE-MuDR:1-3158

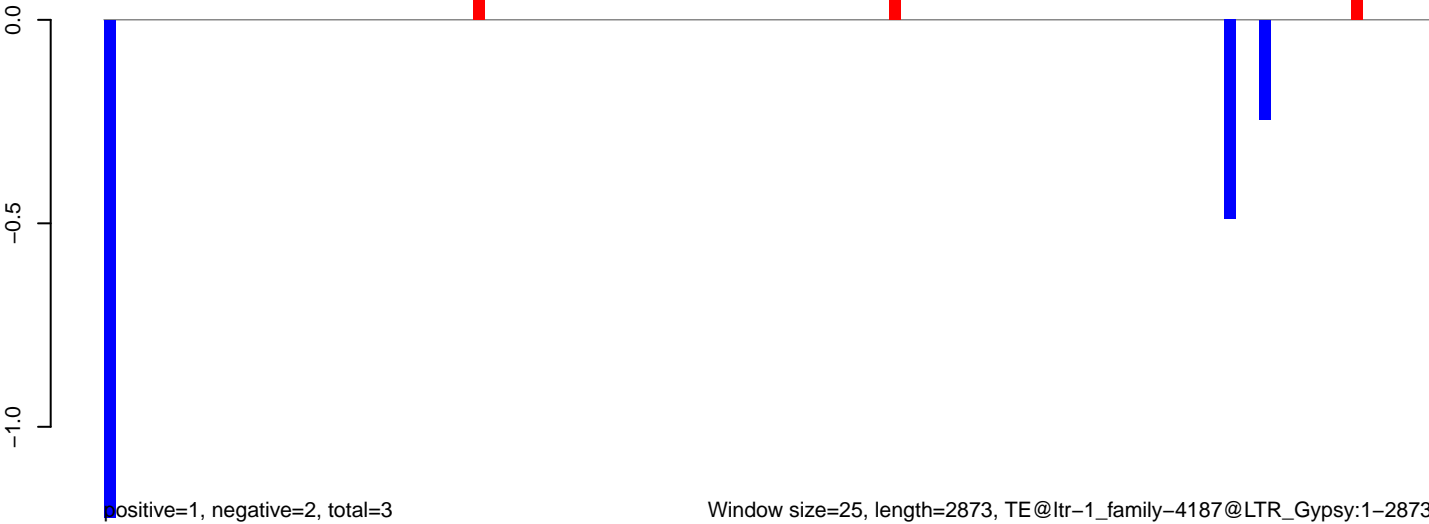
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

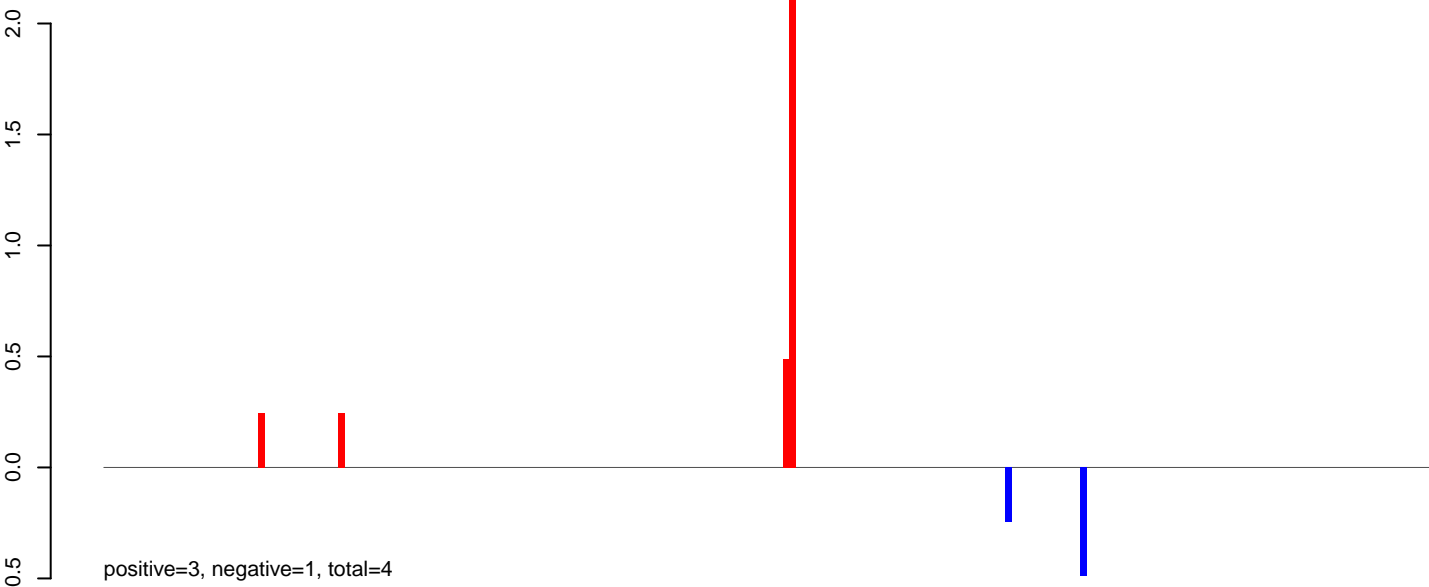


**AeAlbo\_C636\_CHIKV.rep**





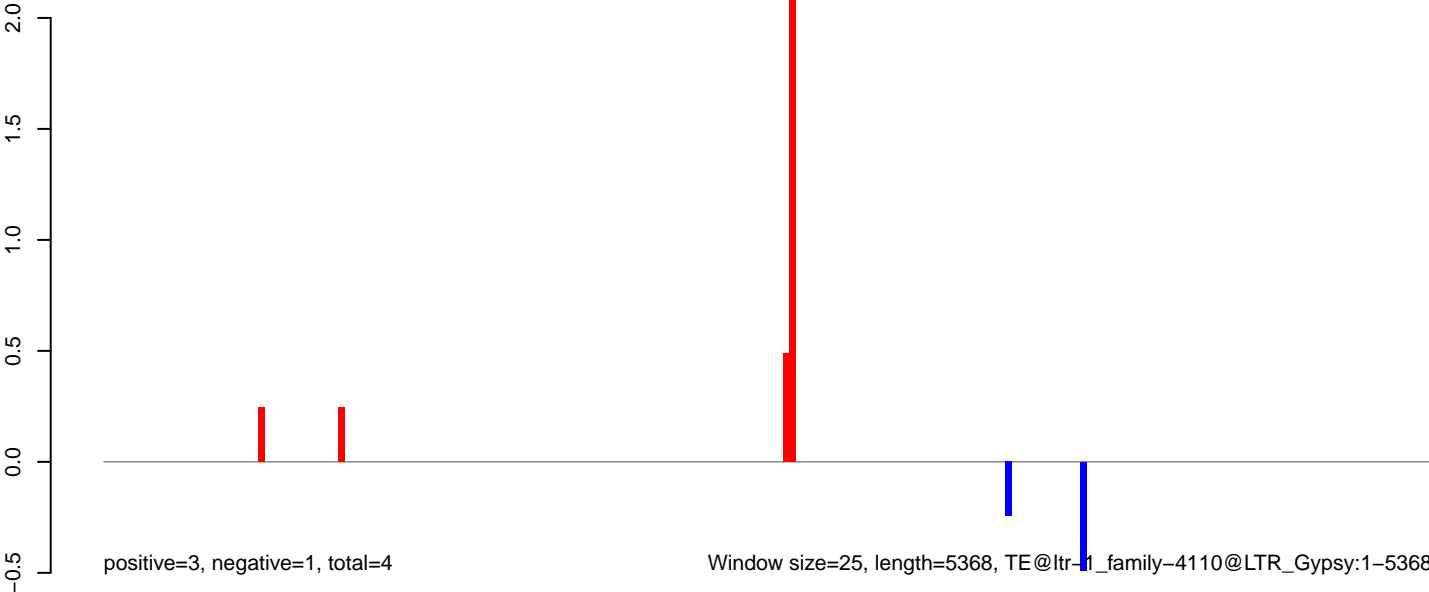
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

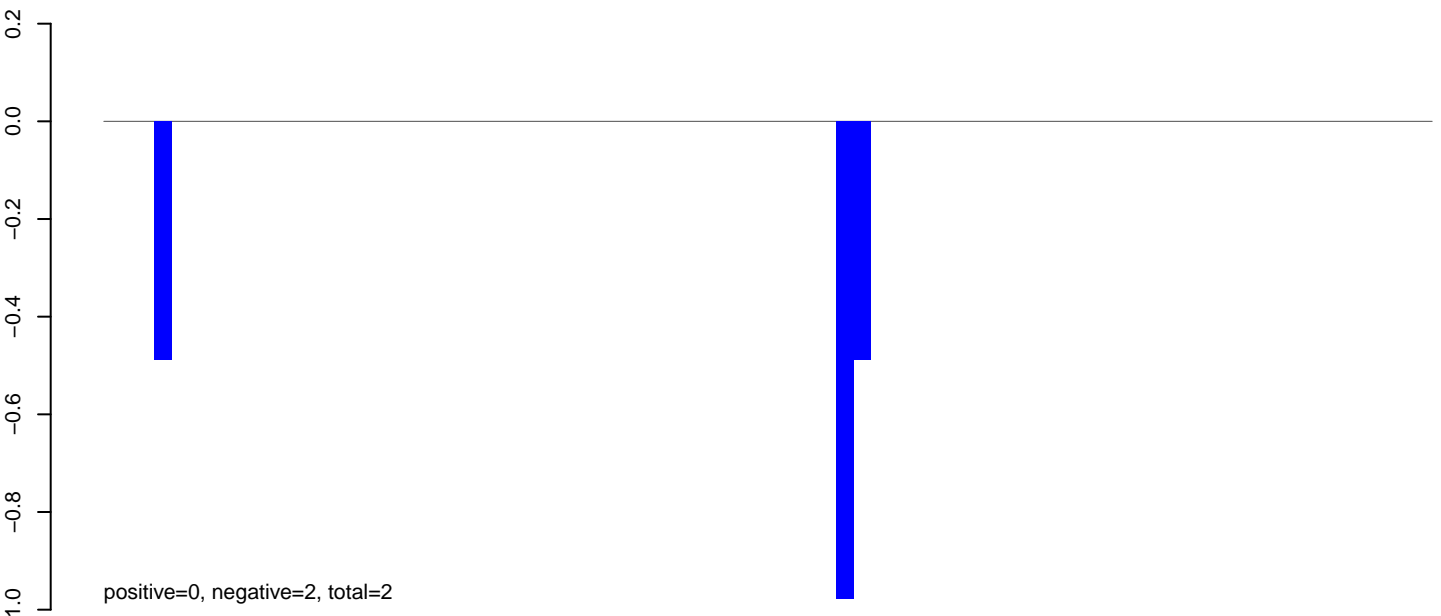


AeAlbo\_C636\_CHIKV.rep

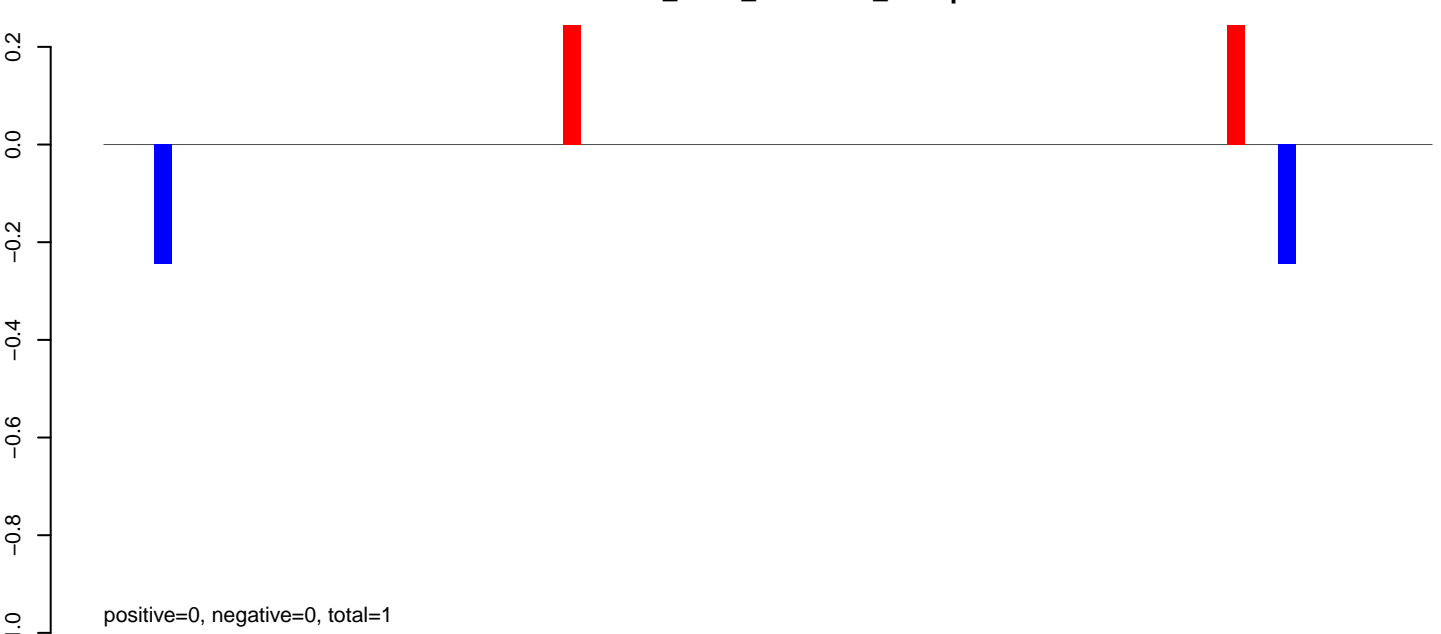


Window size=25, length=5368, TE@ltr-1\_family-4110@LTR\_Gypsy:1-5368

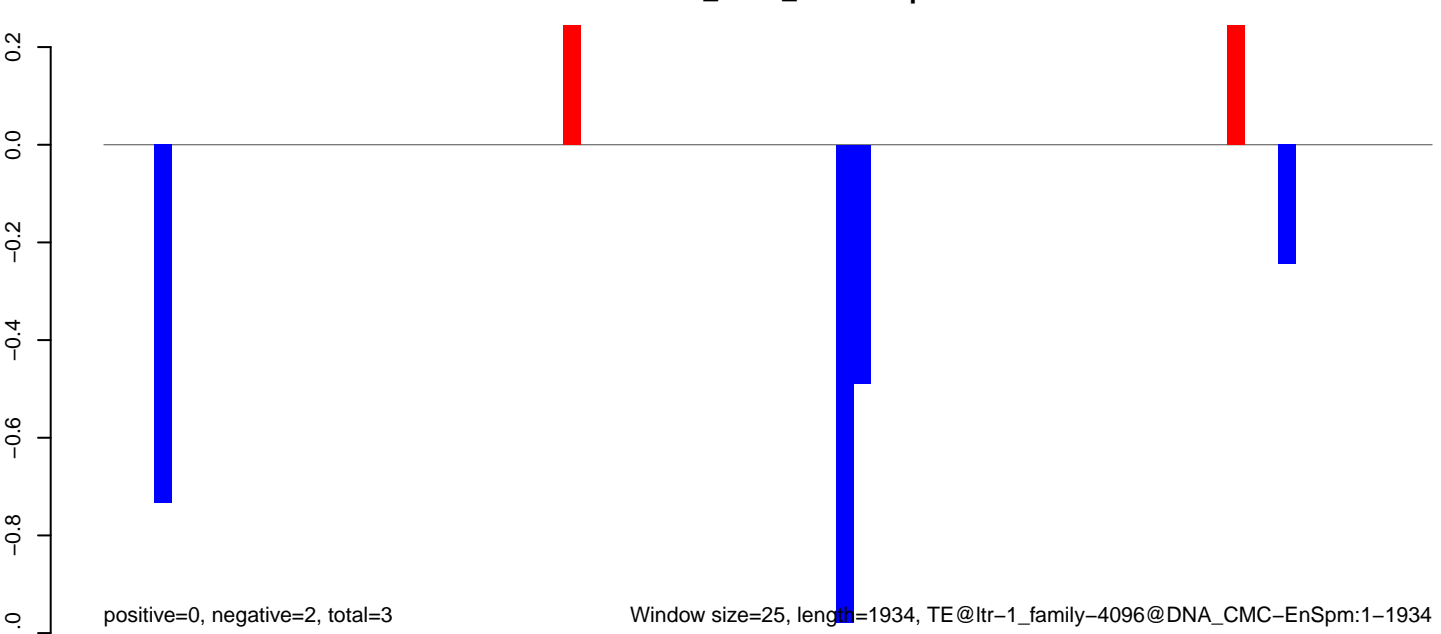
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

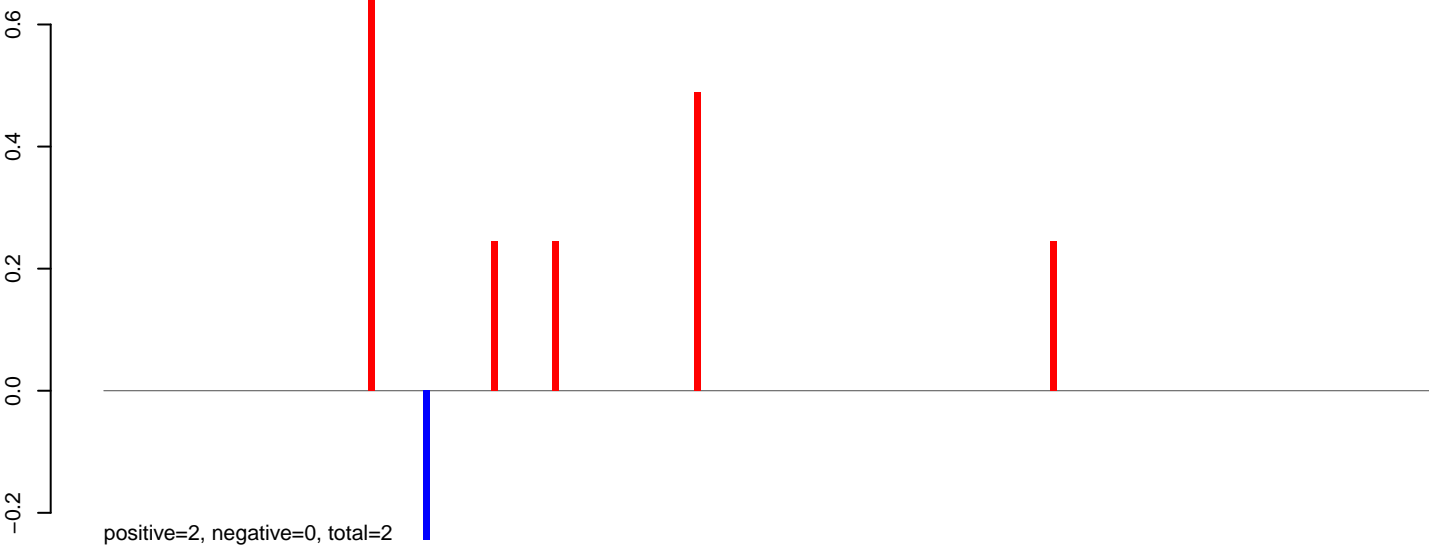


AeAlbo\_C636\_CHIKV.rep

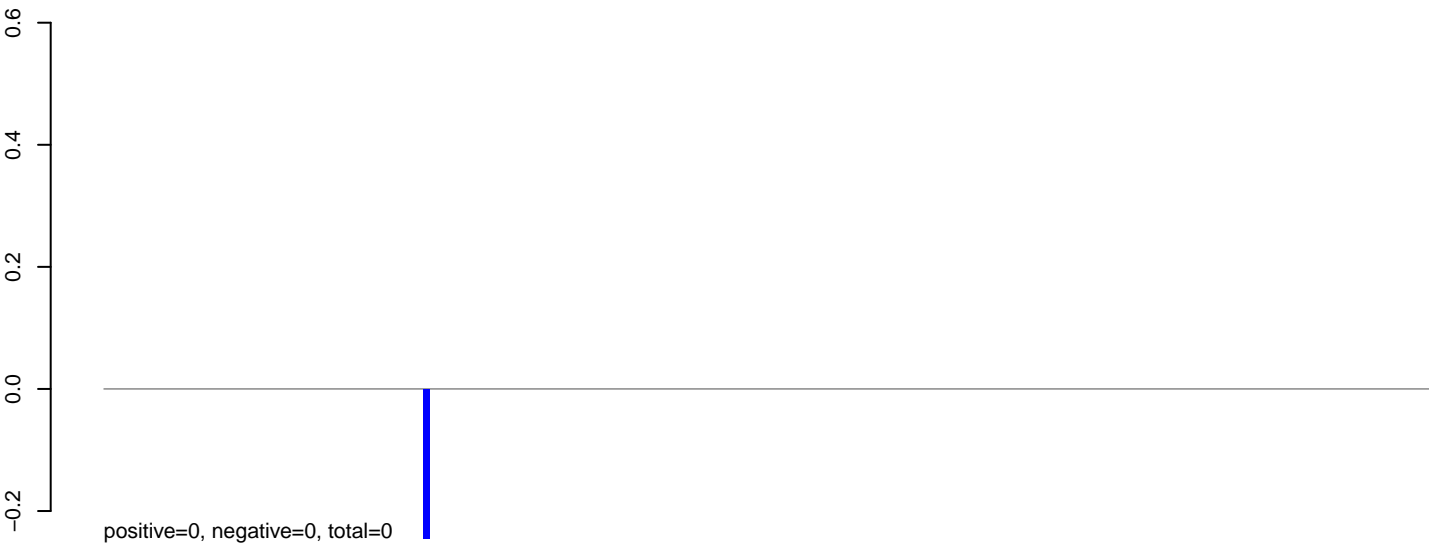


Window size=25, length=1934, TE@ltr-1\_family-4096@DNA\_CMC-EnSpm:1-1934

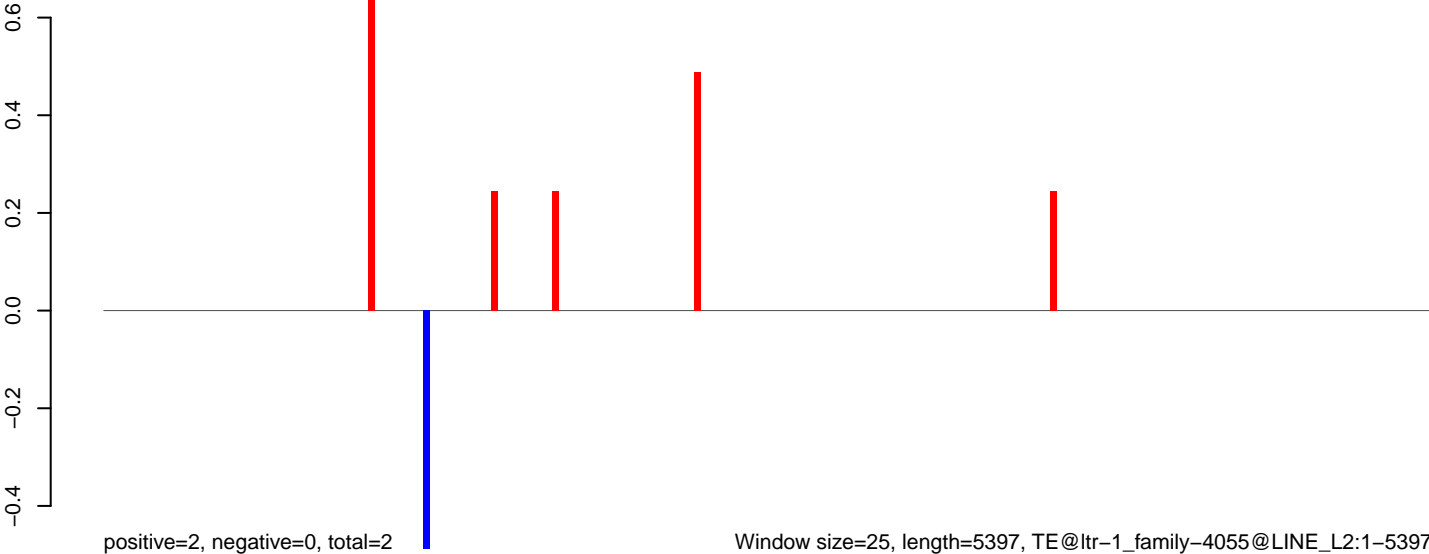
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



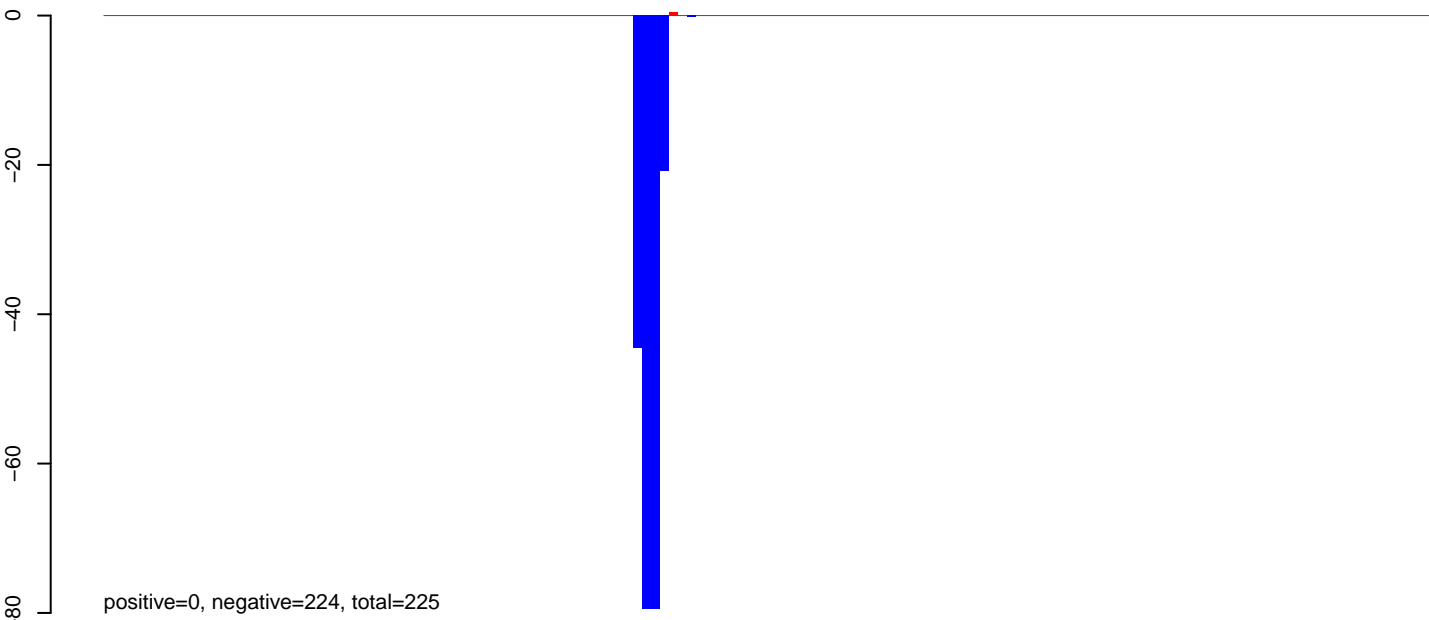
AeAlbo\_C636\_CHIKV.rep



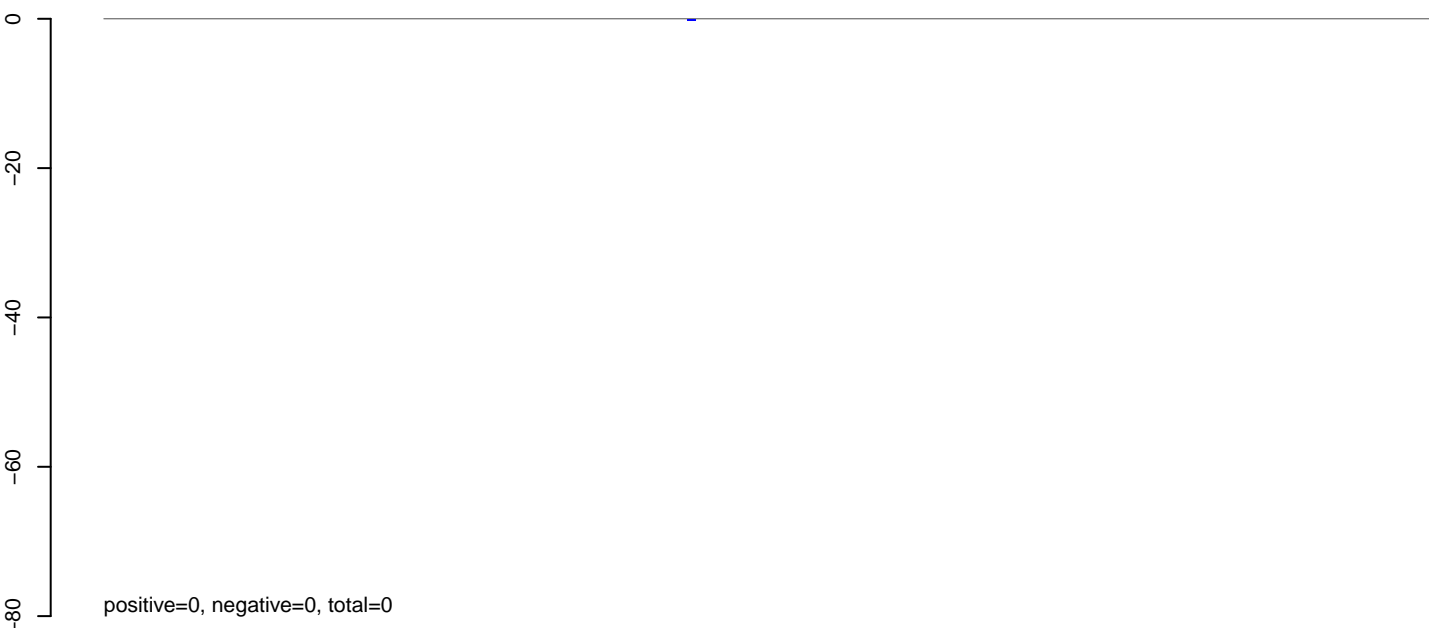
Window size=25, length=5397, TE@ltr-1\_family-4055@LINE\_L2:1-5397

0 1000 2000 3000 4000 5000

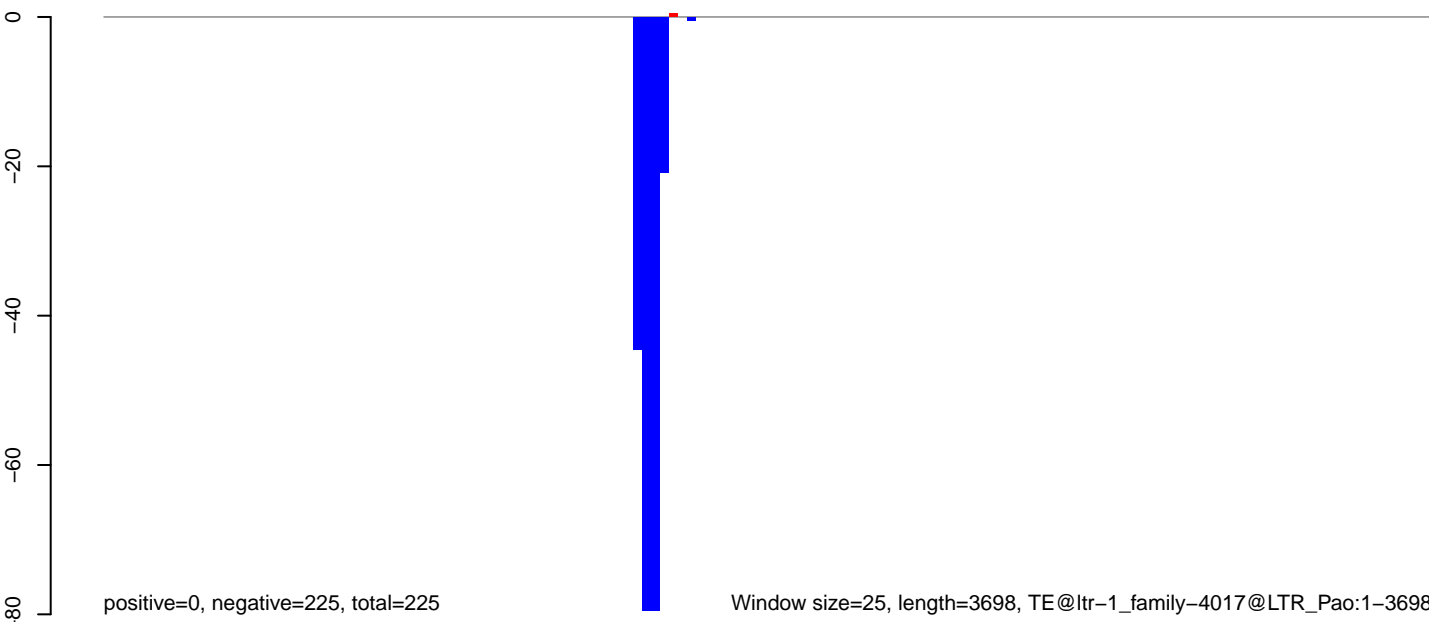
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



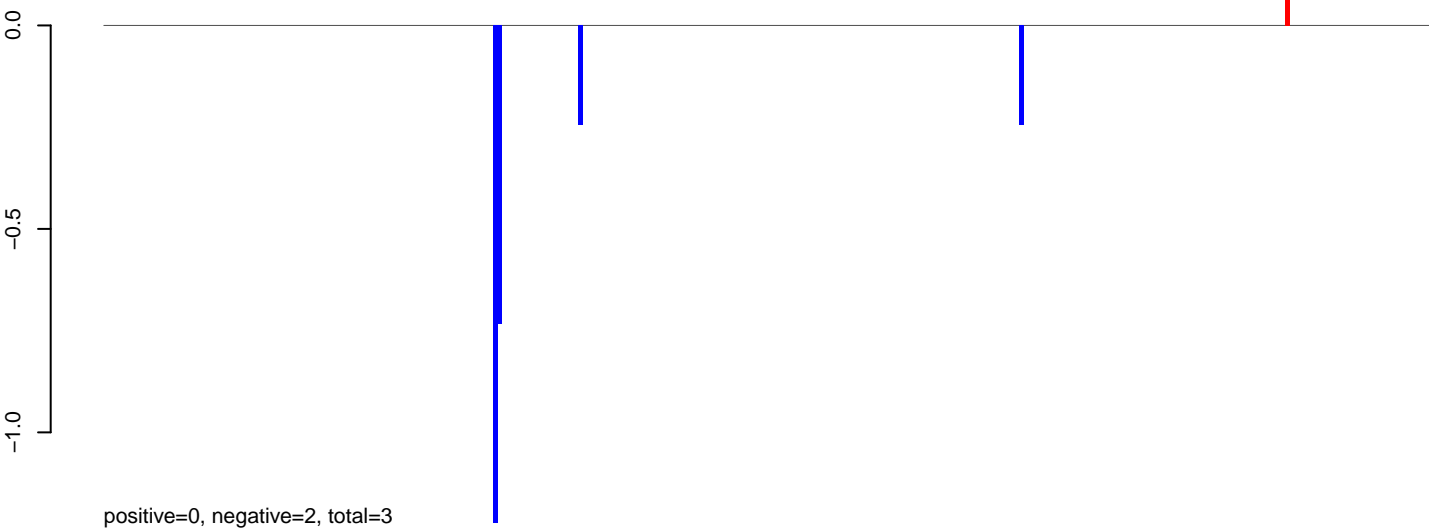
**AeAlbo\_C636\_CHIKV.rep**



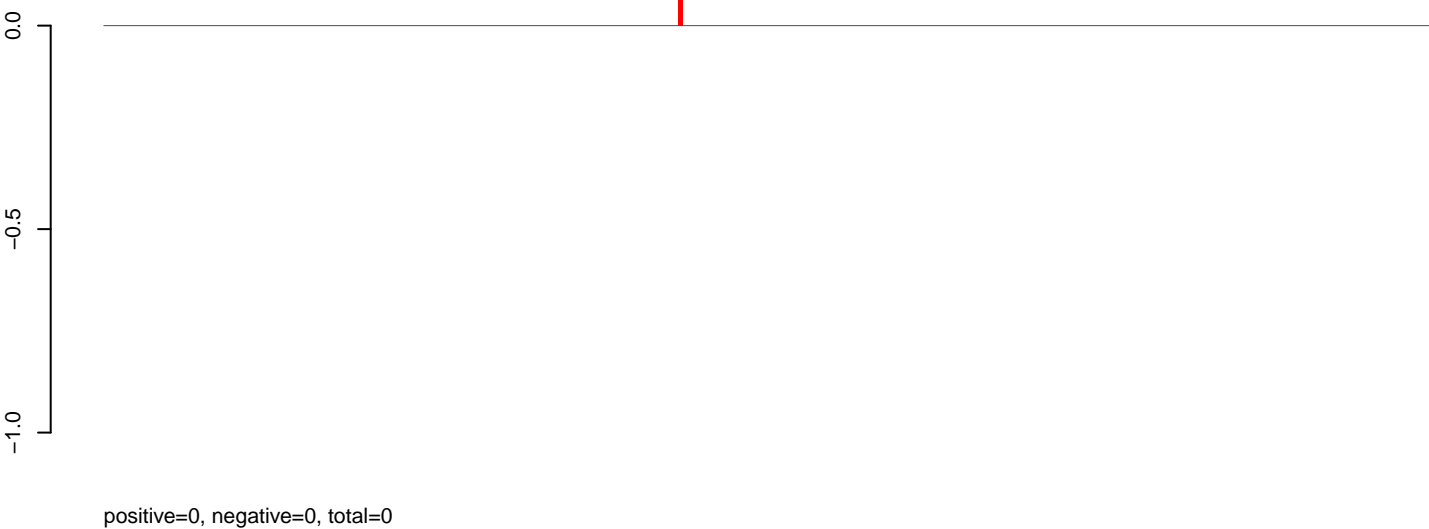
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0 1000 2000 3000

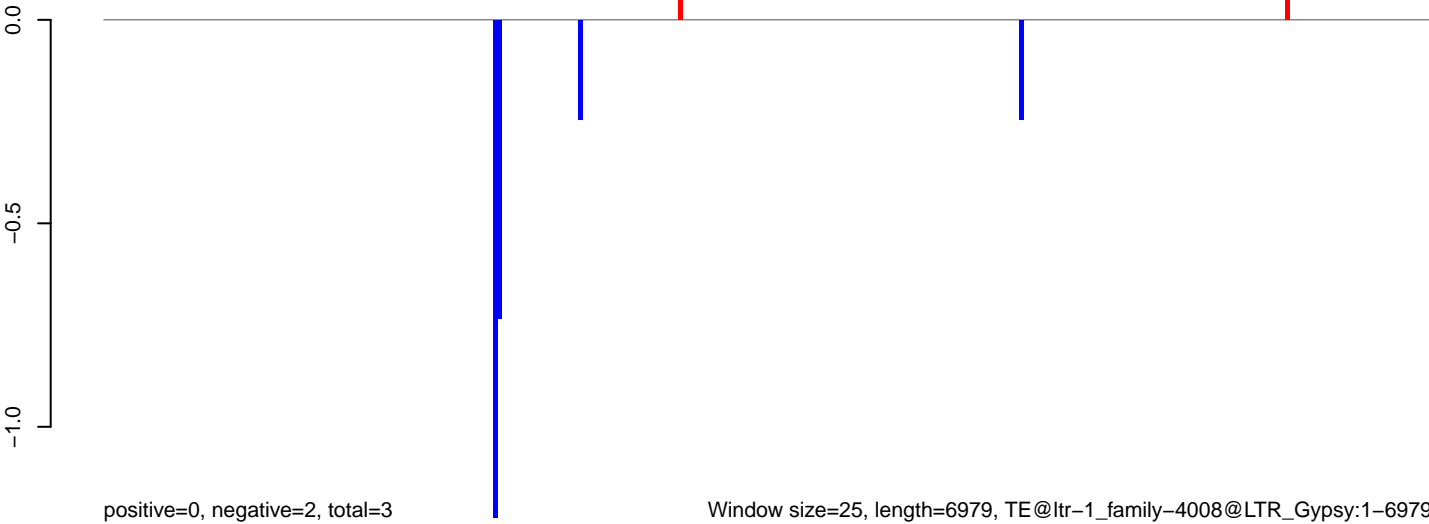
**AeAlbo\_C636\_CHIKV.18\_23.rep**



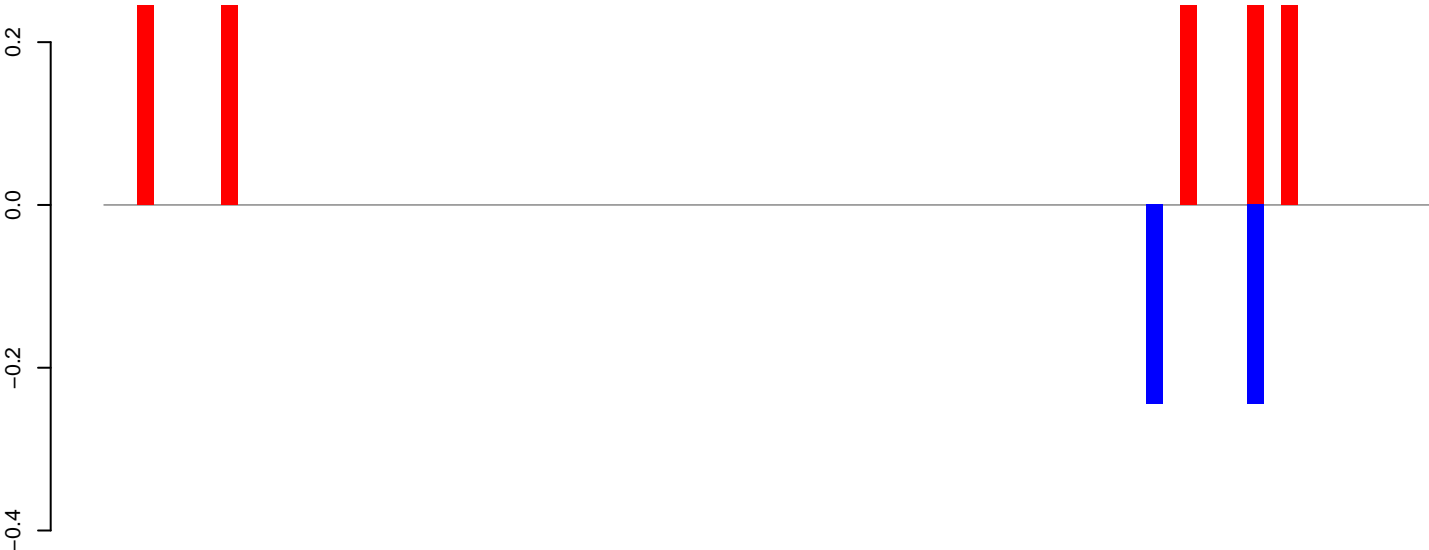
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

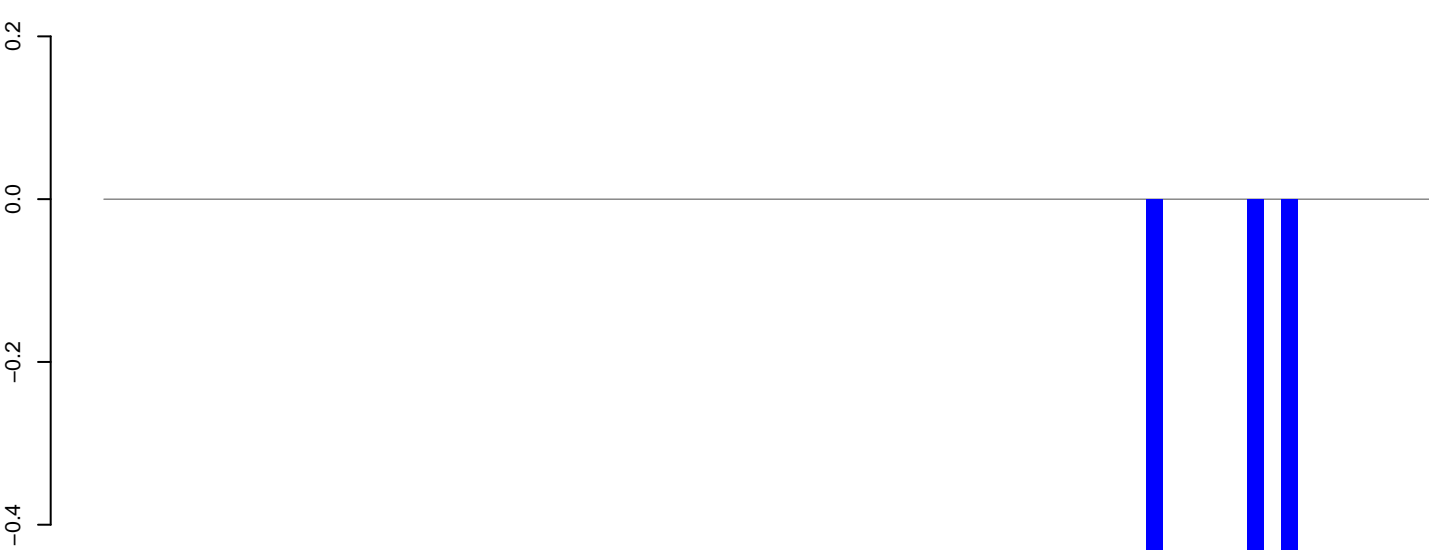


AeAlbo\_C636\_CHIKV.18\_23.rep



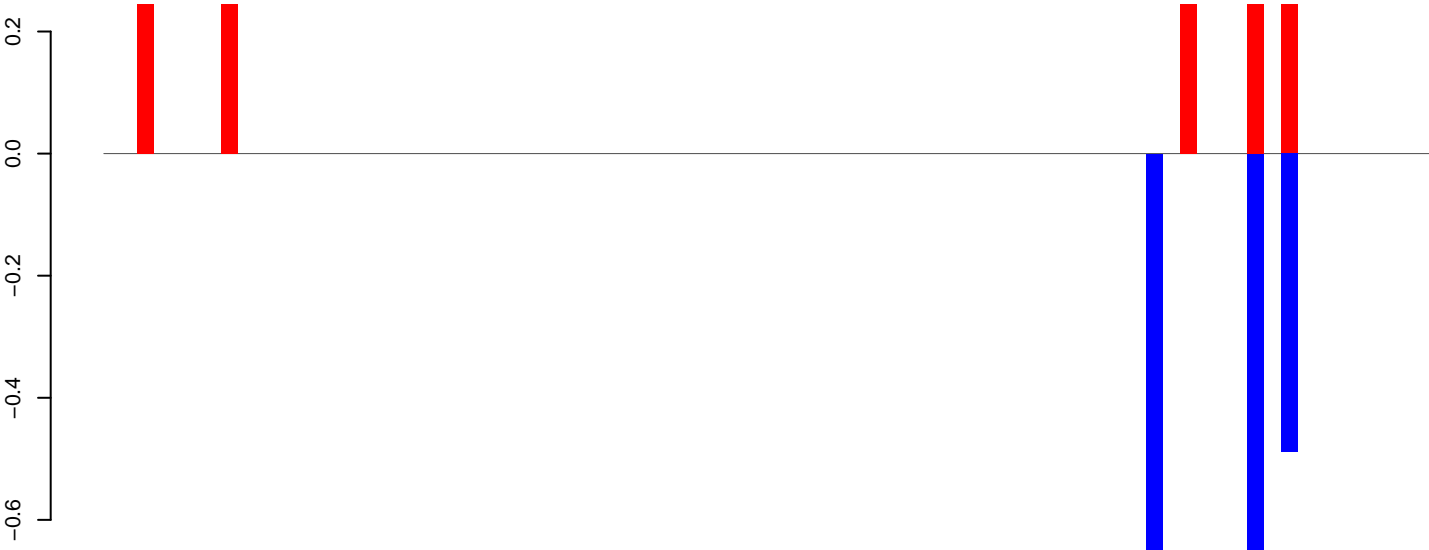
positive=1, negative=0, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

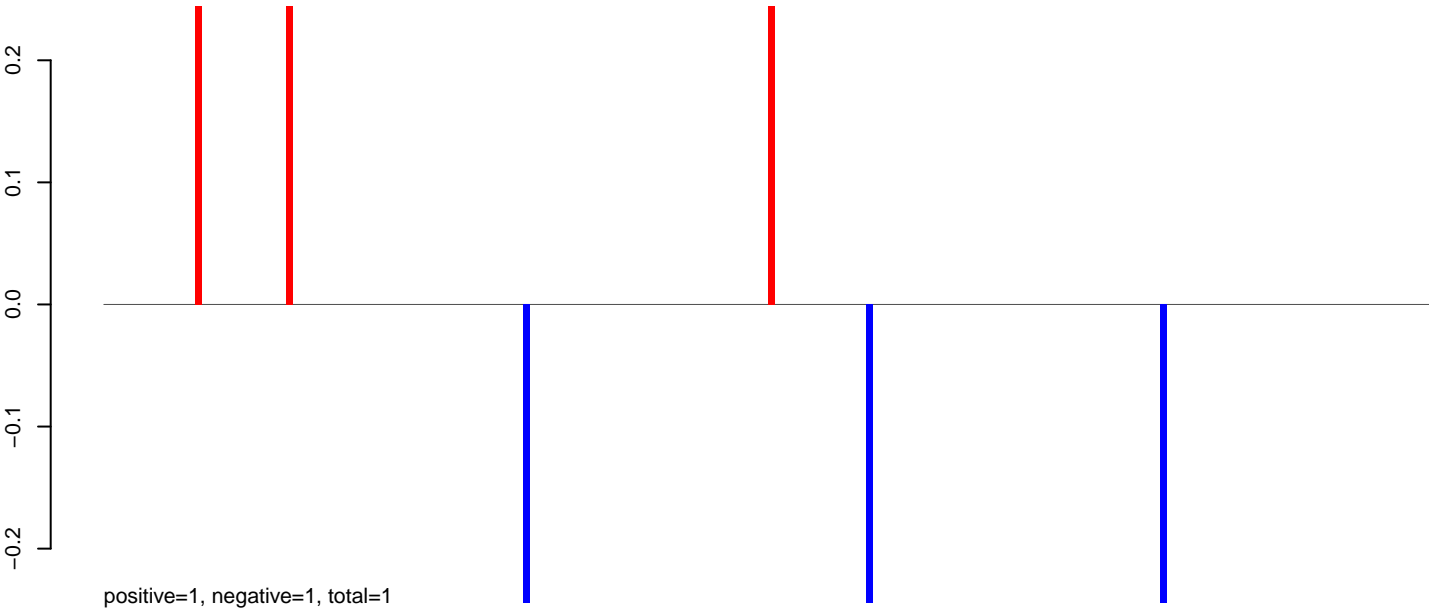
AeAlbo\_C636\_CHIKV.rep



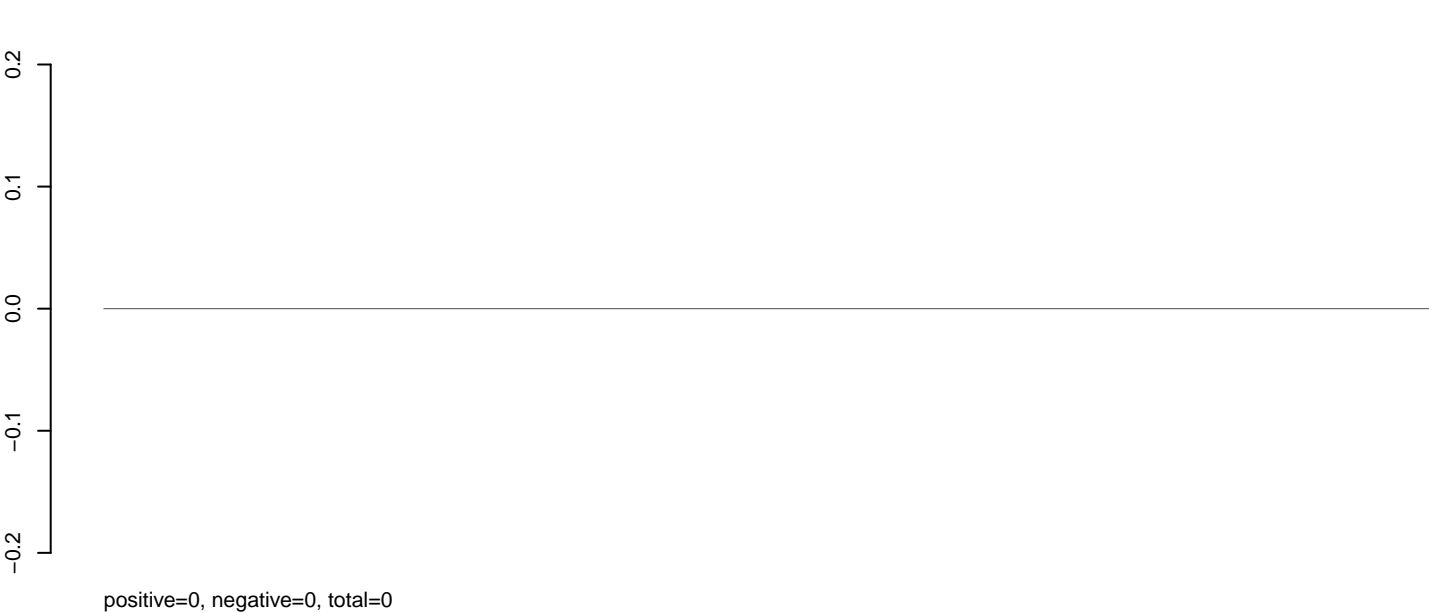
positive=1, negative=2, total=3

Window size=25, length=1968, TE@ltr-1\_family-3979@LTR\_Copia:1-1968

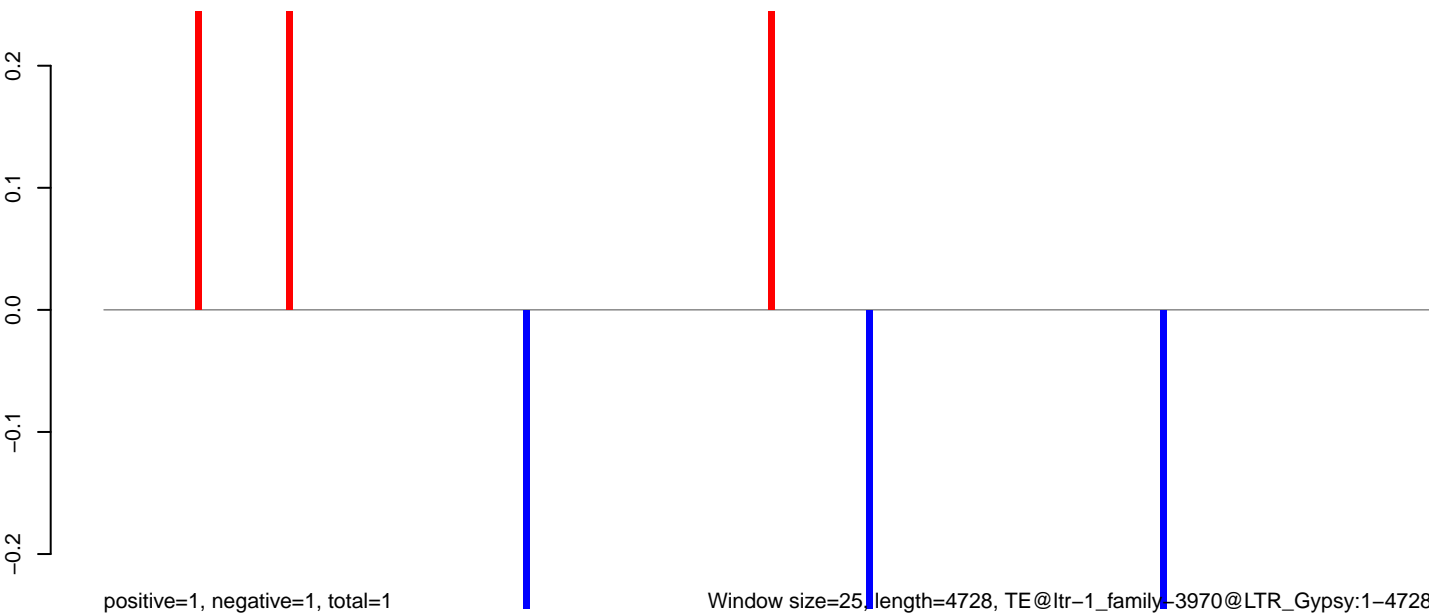
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



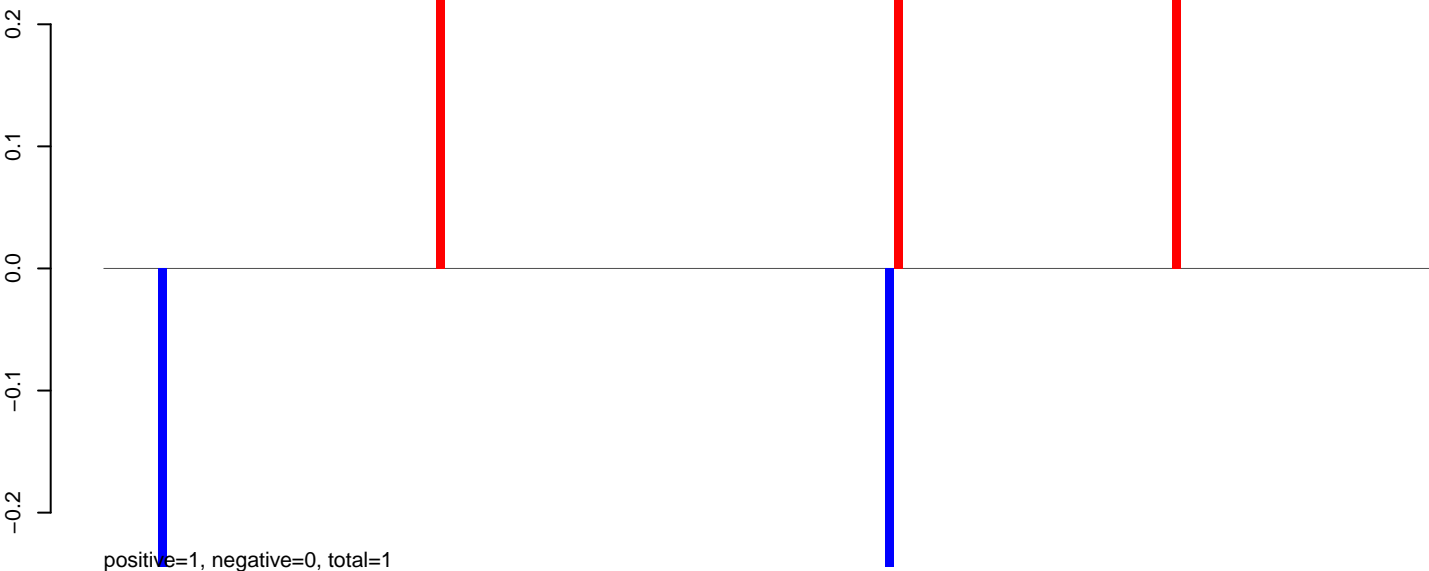
**AeAlbo\_C636\_CHIKV.rep**



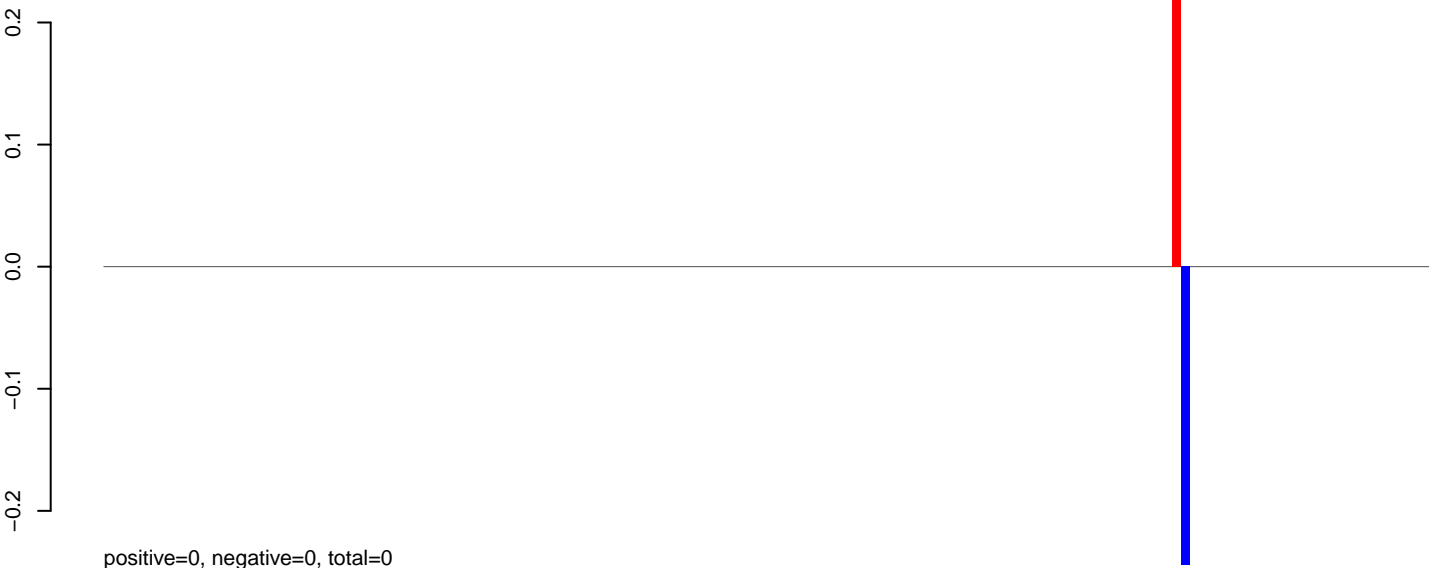
Window size=25, length=4728, TE@ltr-1\_family-3970@LTR\_Gypsy:1-4728

0 1000 2000 3000 4000

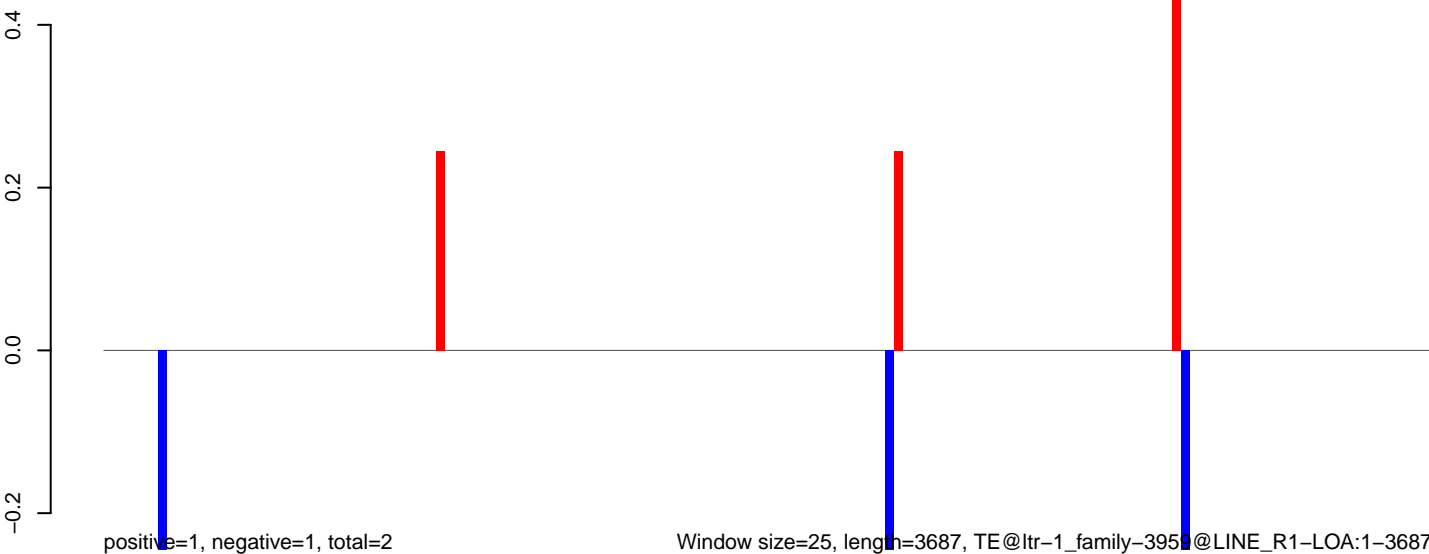
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

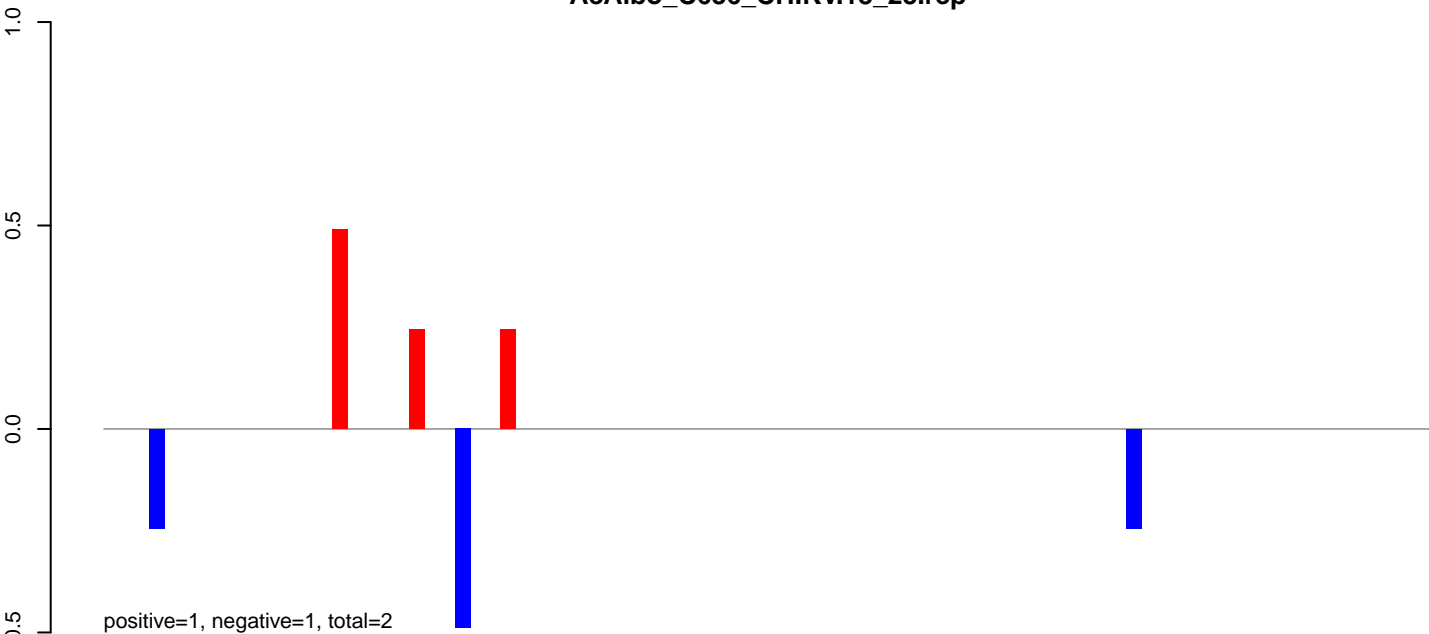


Window size=25, length=3687, TE@ltr-1\_family-395@LINE\_R1-LOA:1-3687

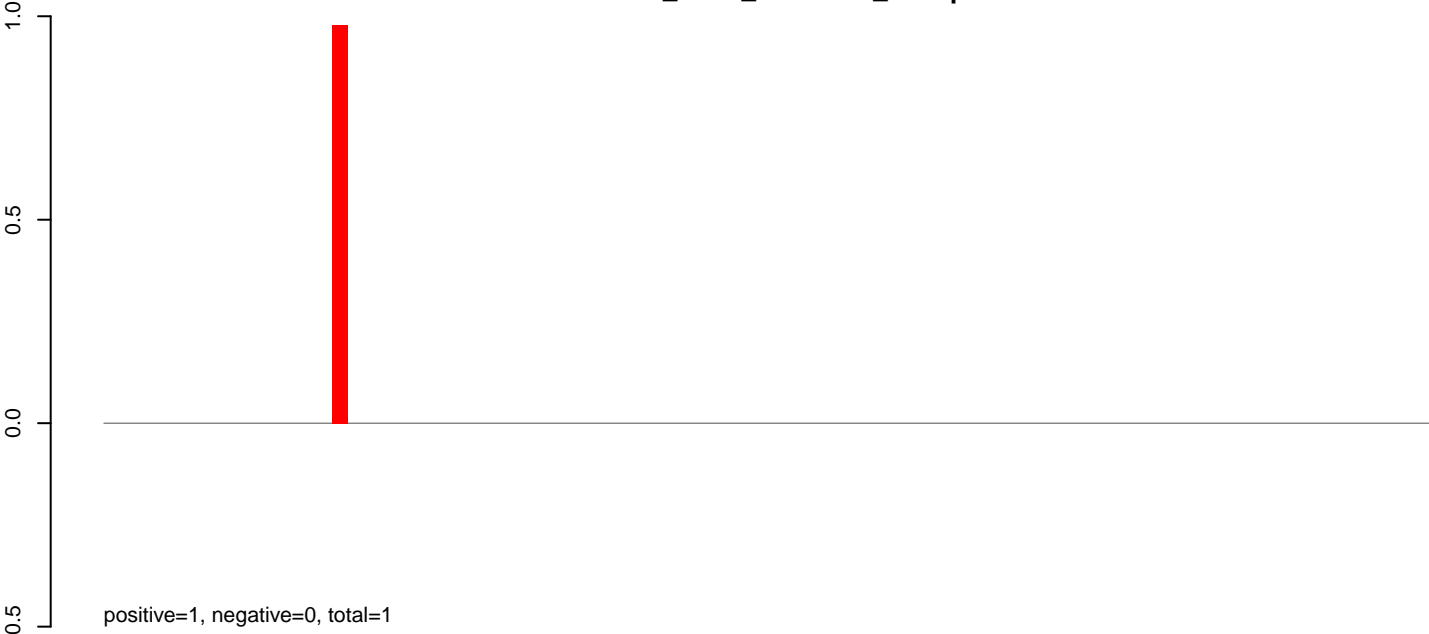
0 1000 2000 3000



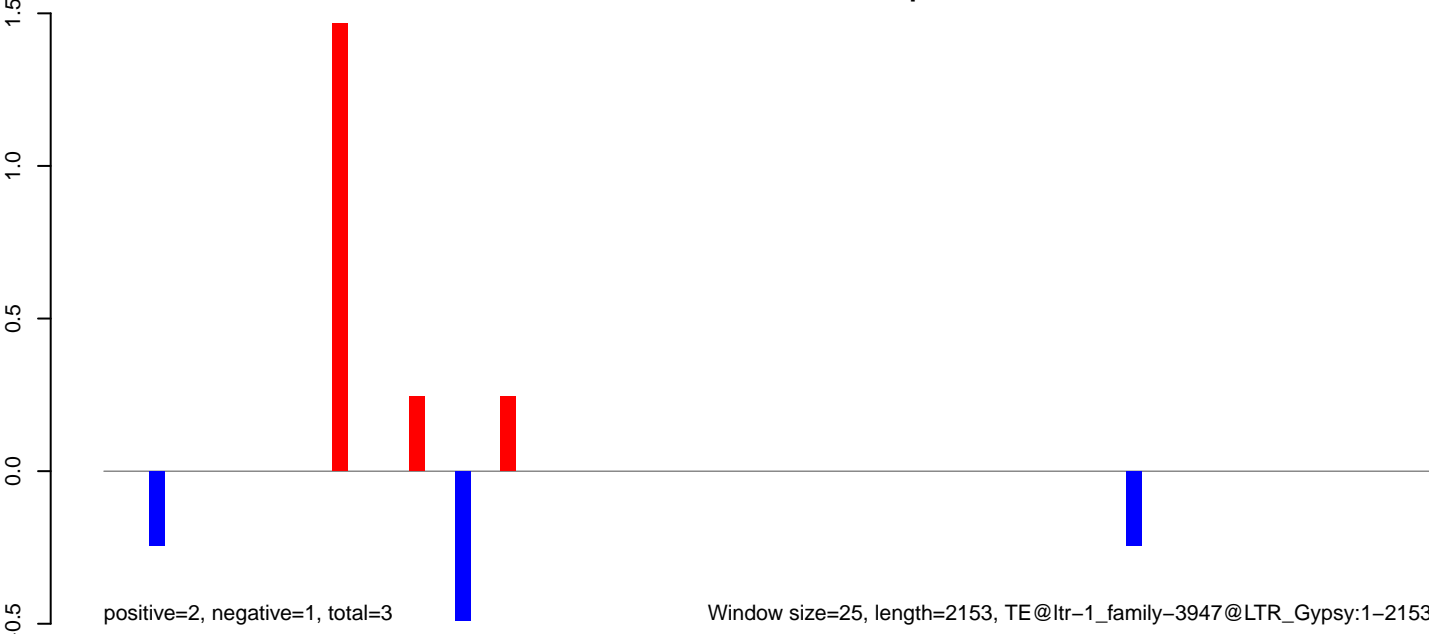
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



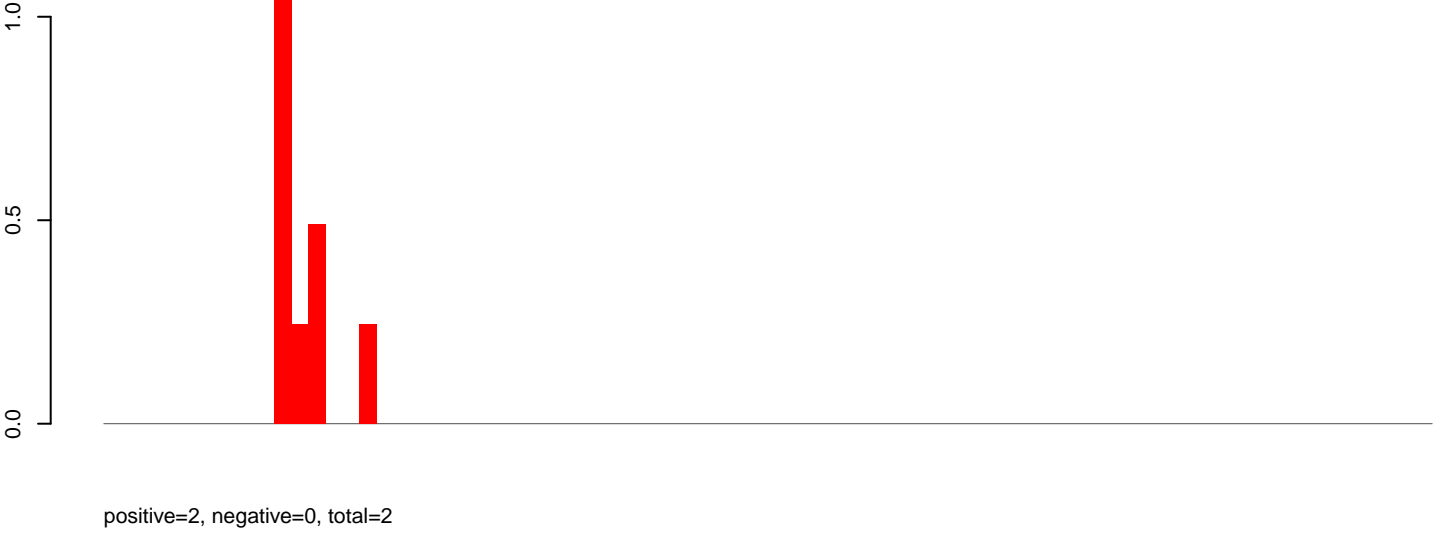
AeAlbo\_C636\_CHIKV.rep



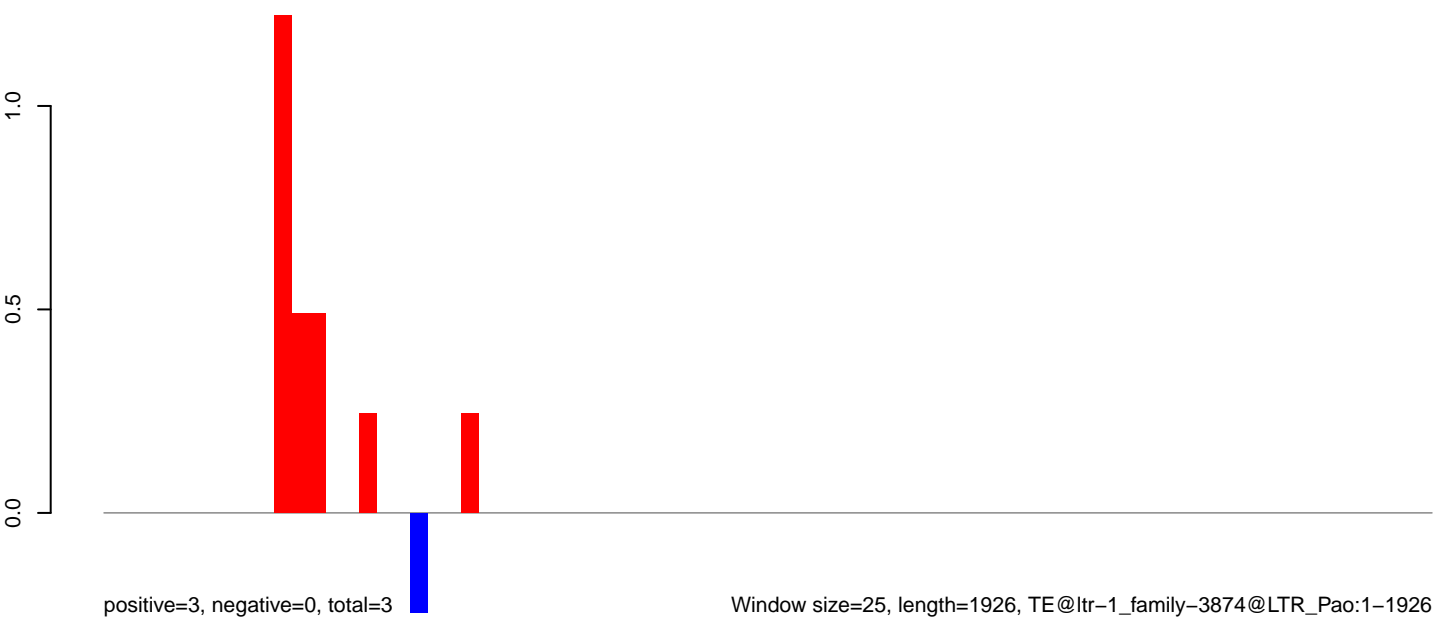
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



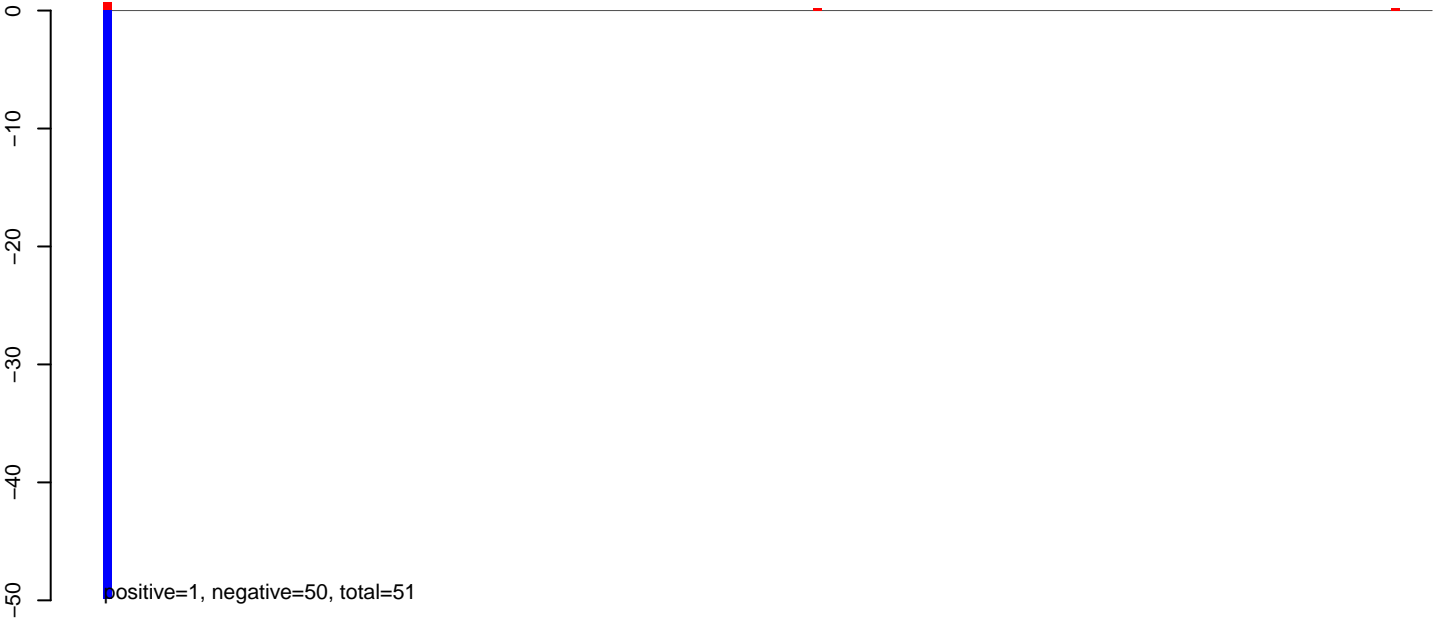
AeAlbo\_C636\_CHIKV.rep



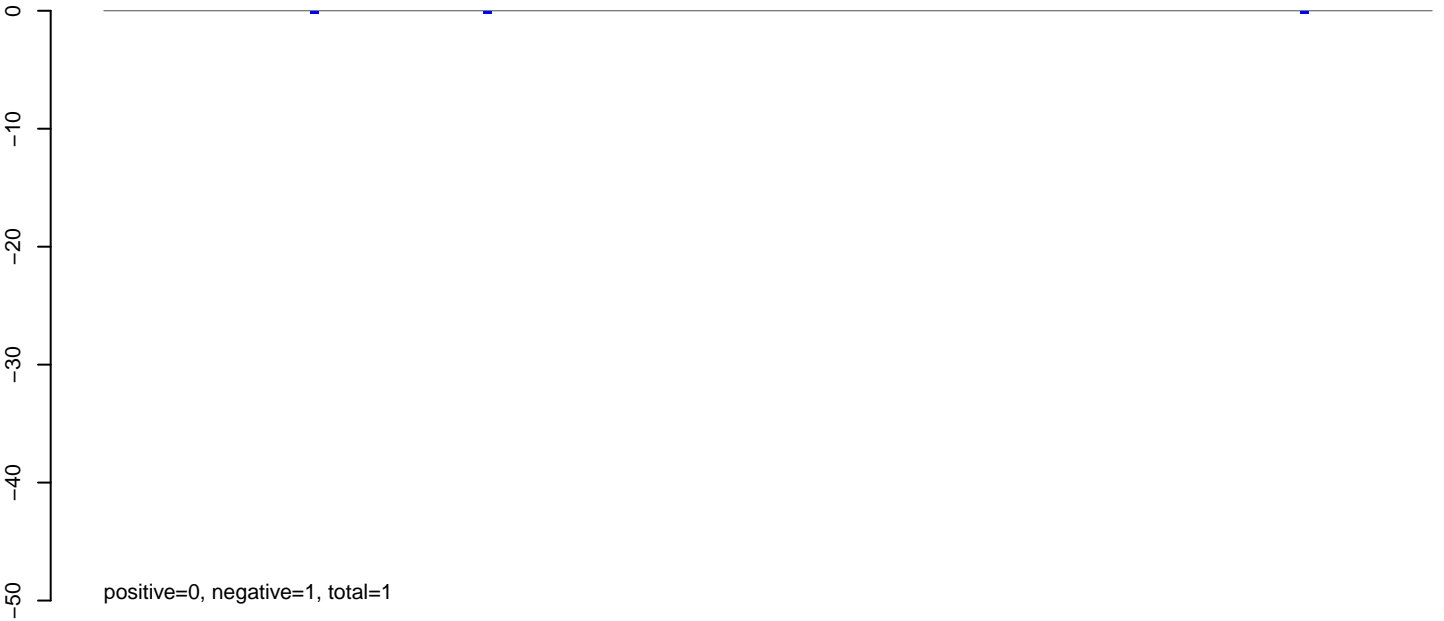
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0 500 1000 1500 2000

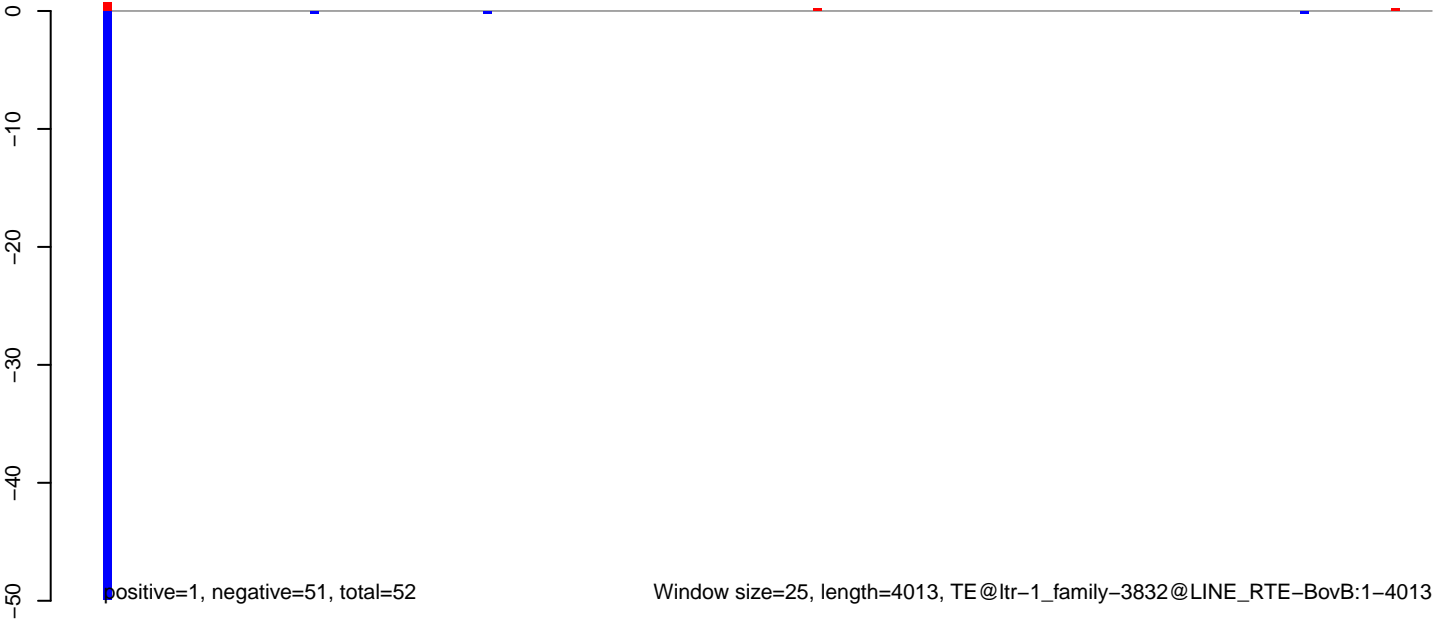
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



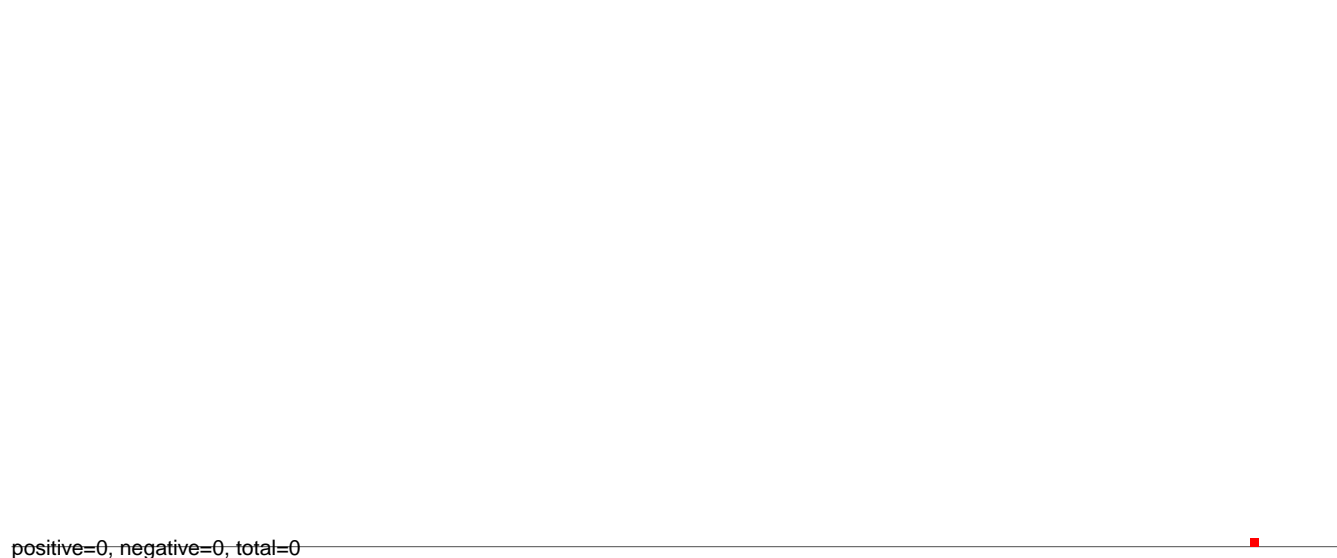
AeAlbo\_C636\_CHIKV.rep



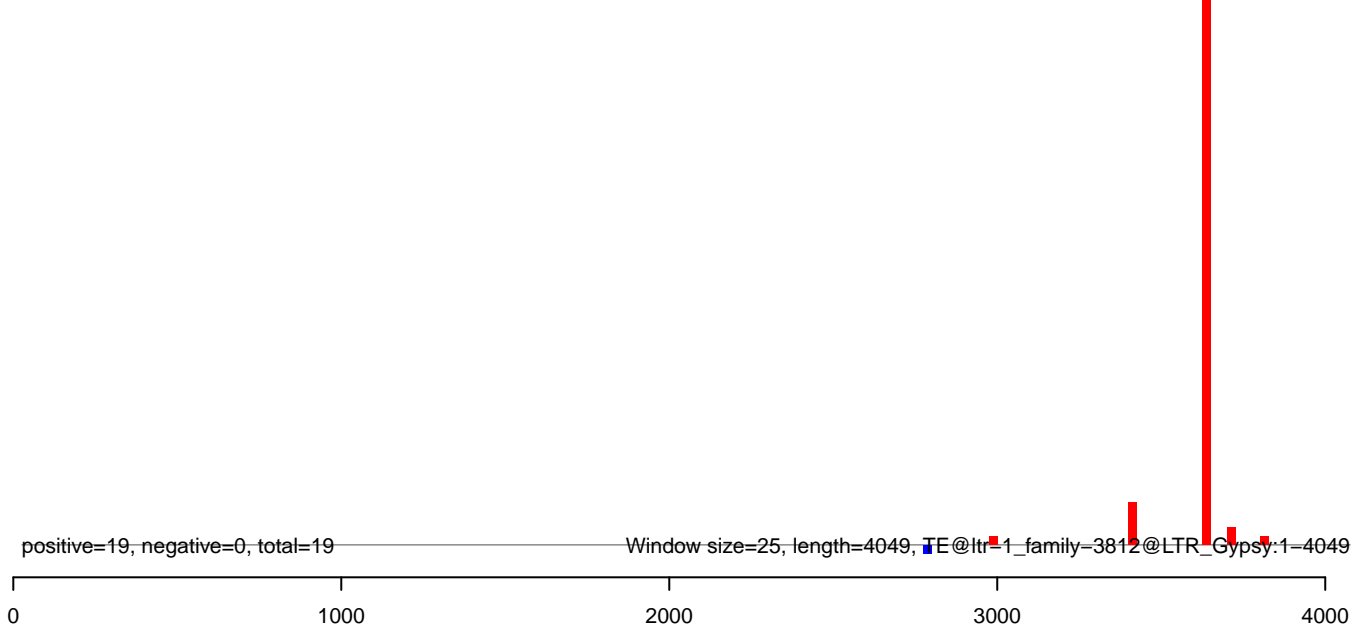
### AeAlbo\_C636\_CHIKV.18\_23.rep



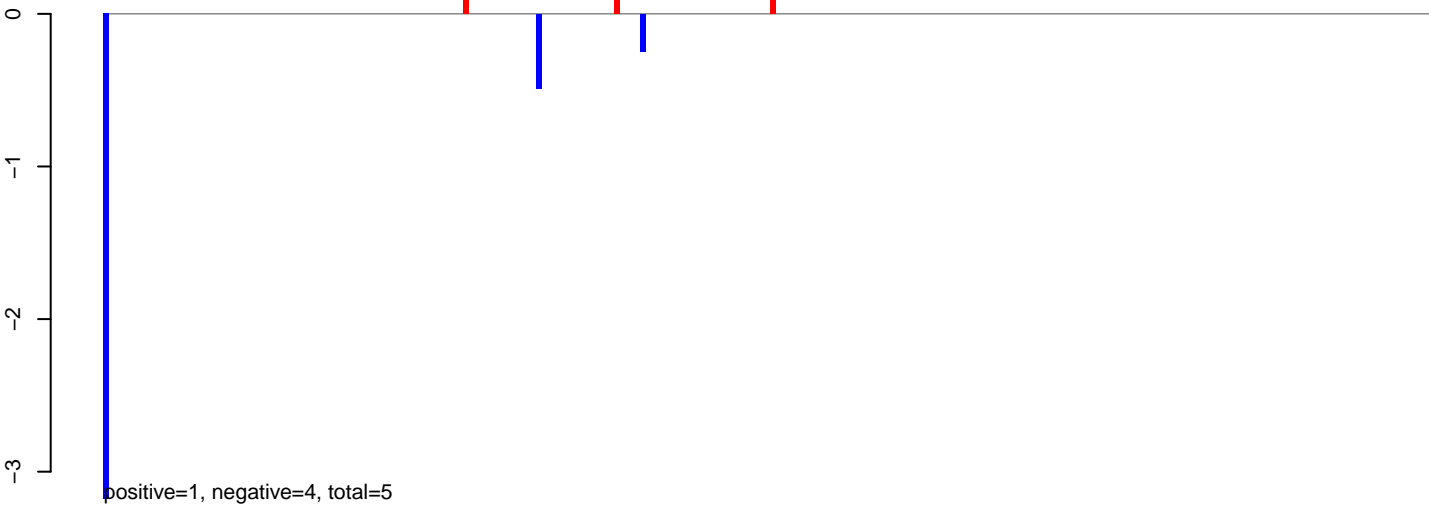
### AeAlbo\_C636\_CHIKV.24\_35.rep



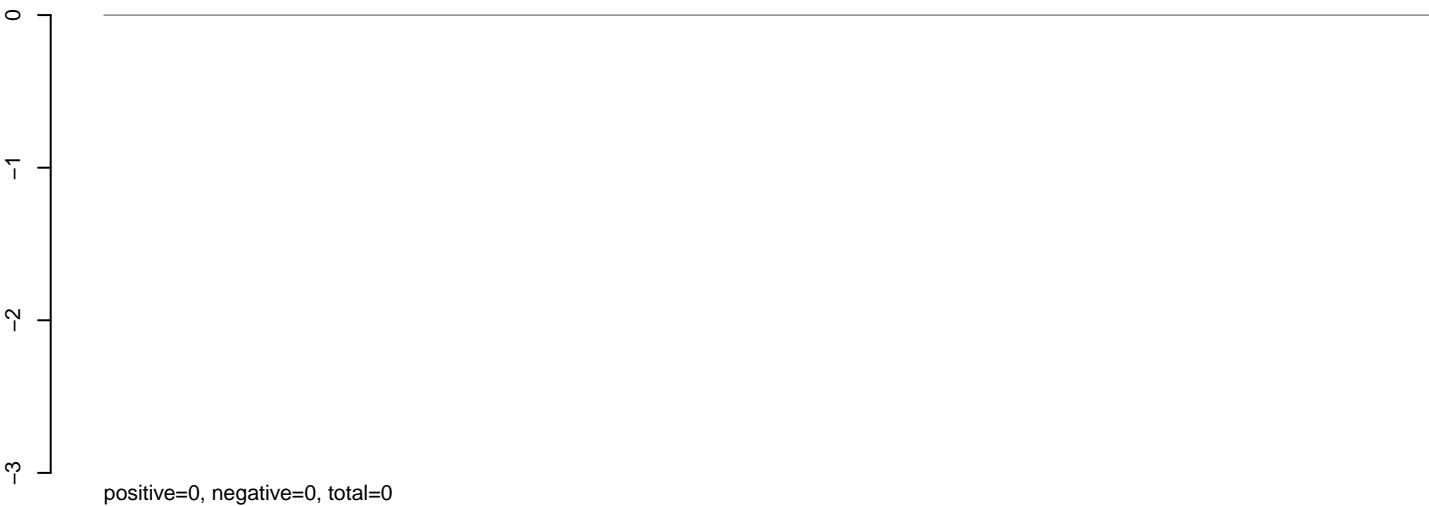
### AeAlbo\_C636\_CHIKV.rep



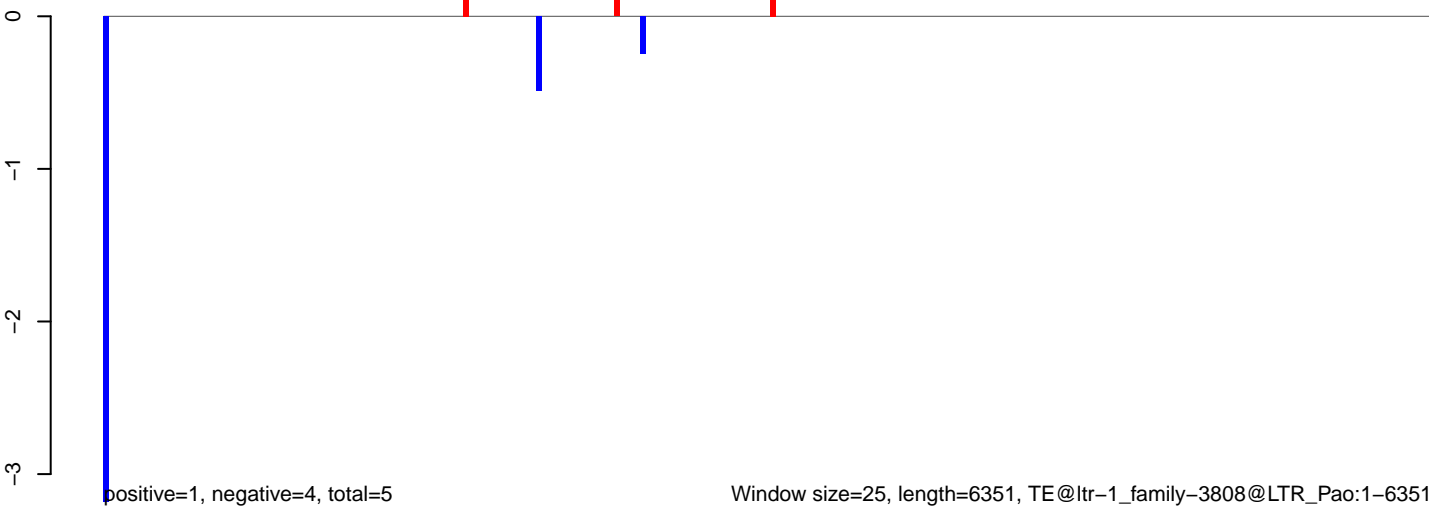
**AeAlbo\_C636\_CHIKV.18\_23.rep**



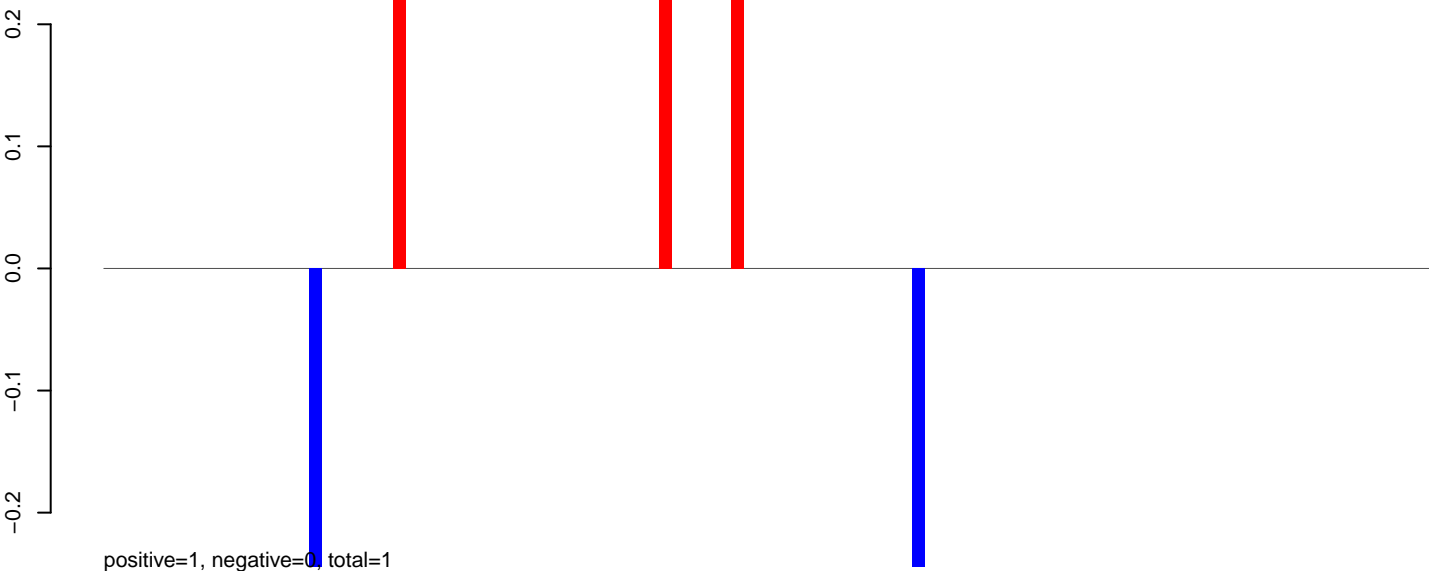
**AeAlbo\_C636\_CHIKV.24\_35.rep**



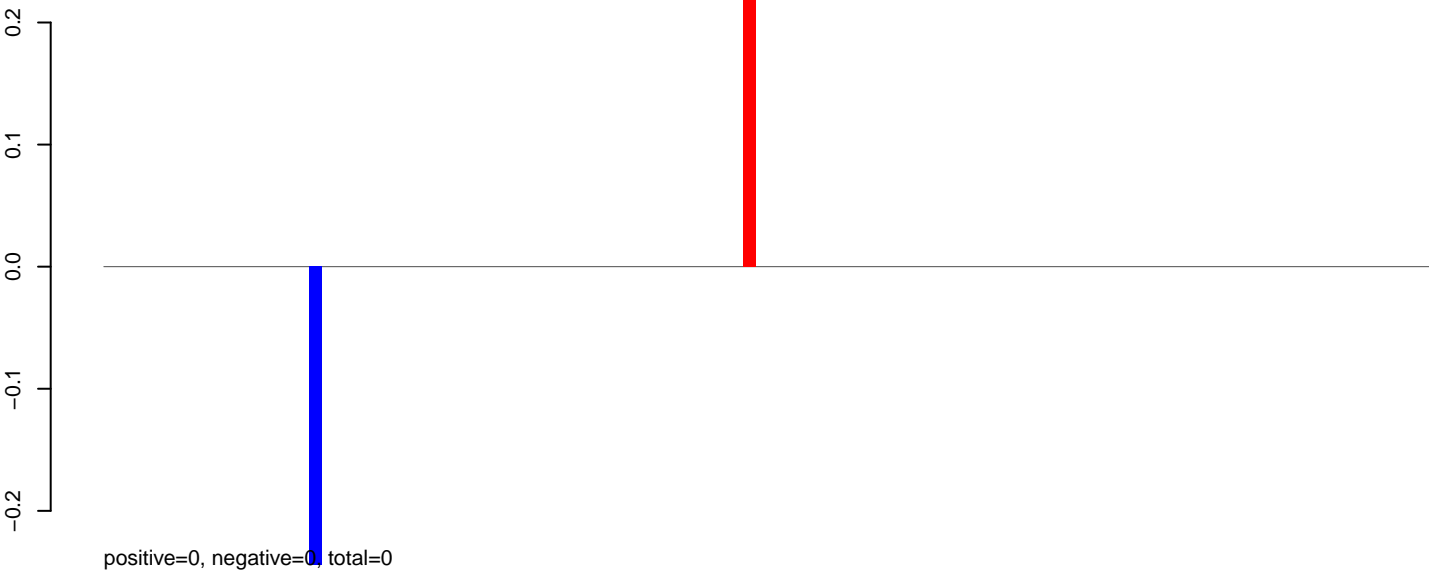
**AeAlbo\_C636\_CHIKV.rep**



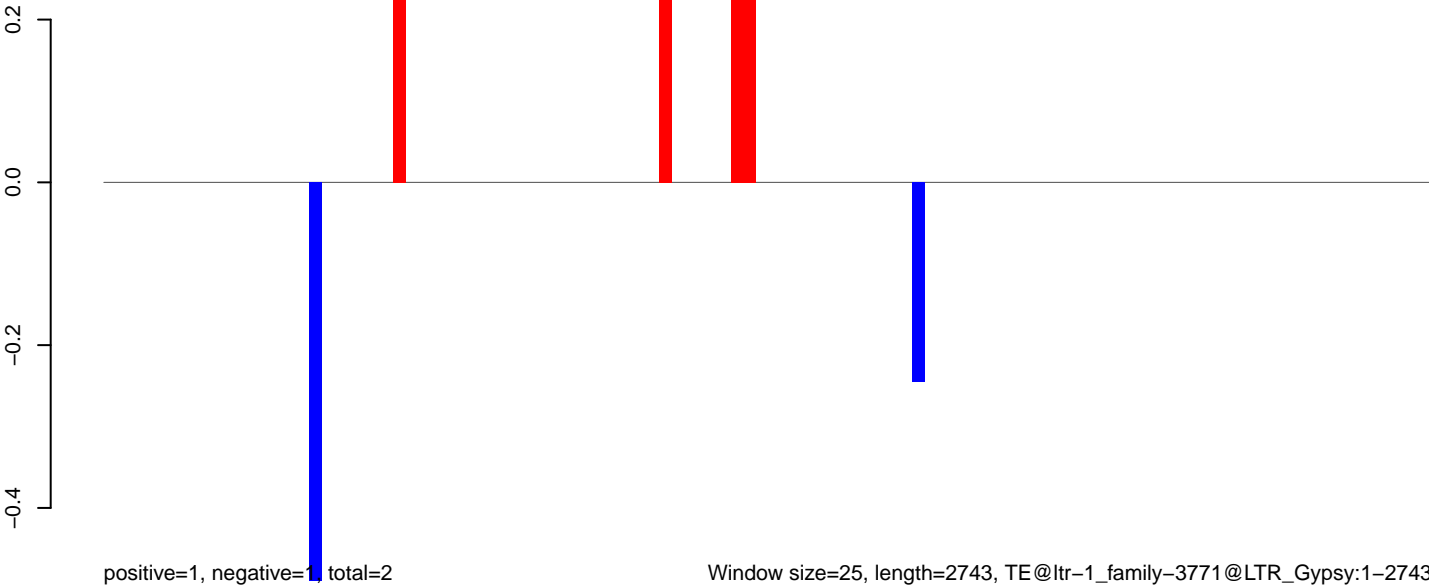
**AeAlbo\_C636\_CHIKV.18\_23.rep**



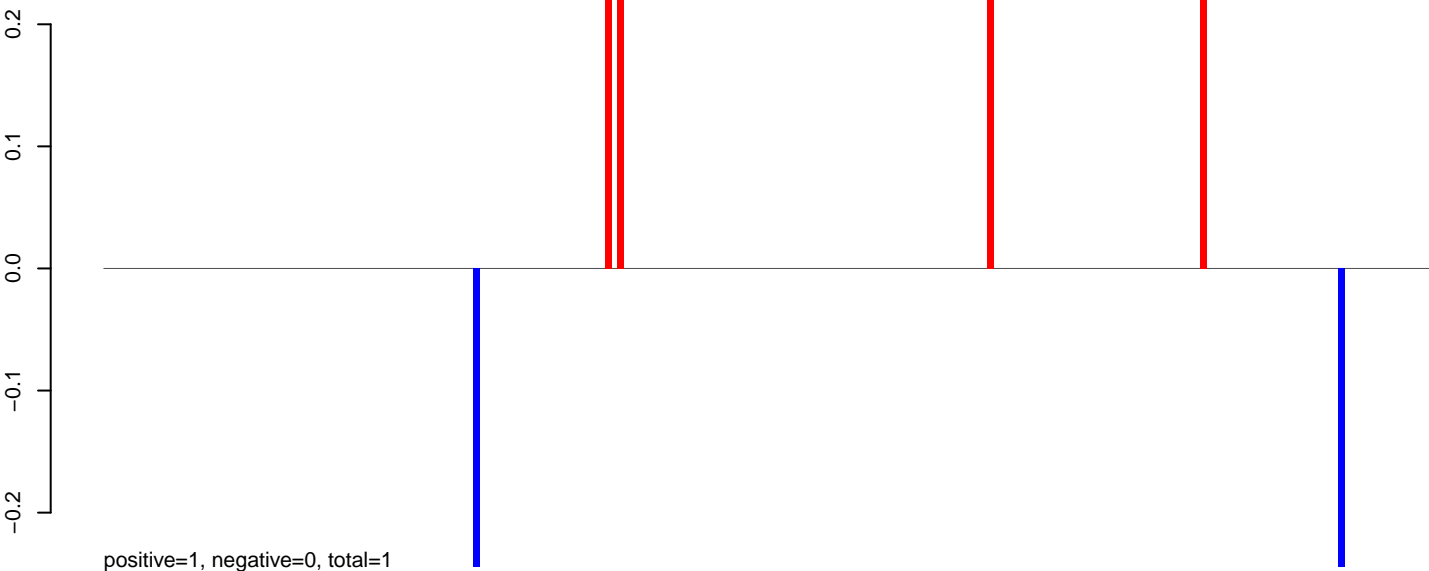
**AeAlbo\_C636\_CHIKV.24\_35.rep**



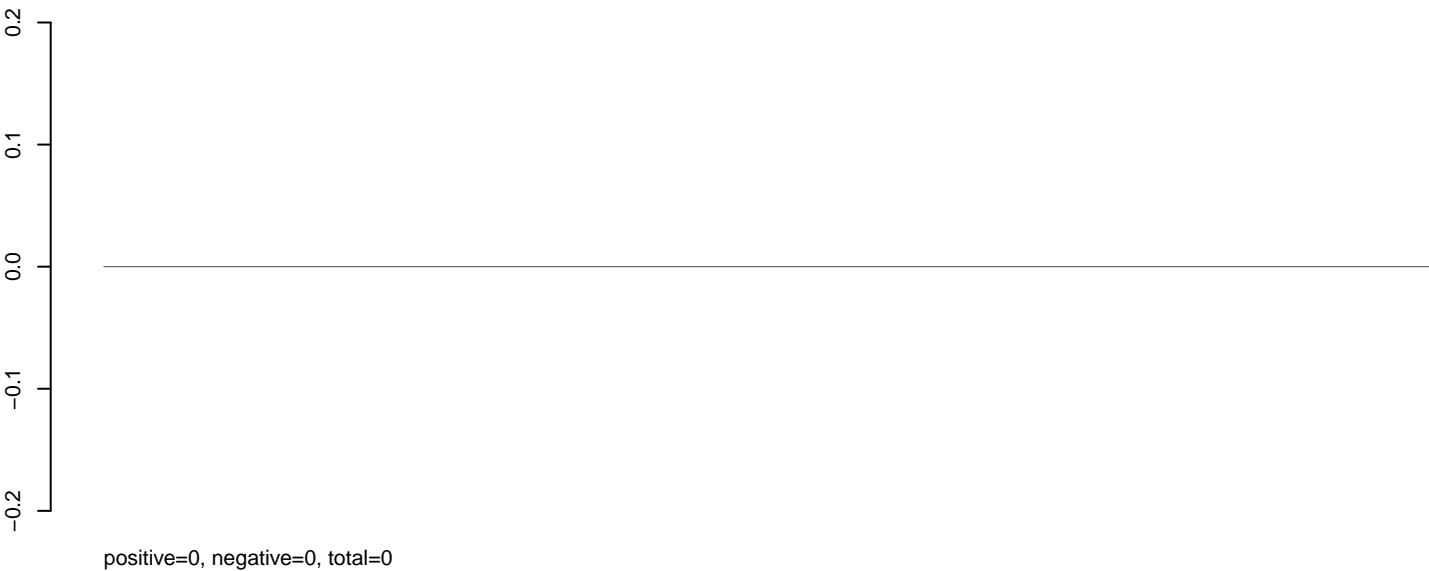
**AeAlbo\_C636\_CHIKV.rep**



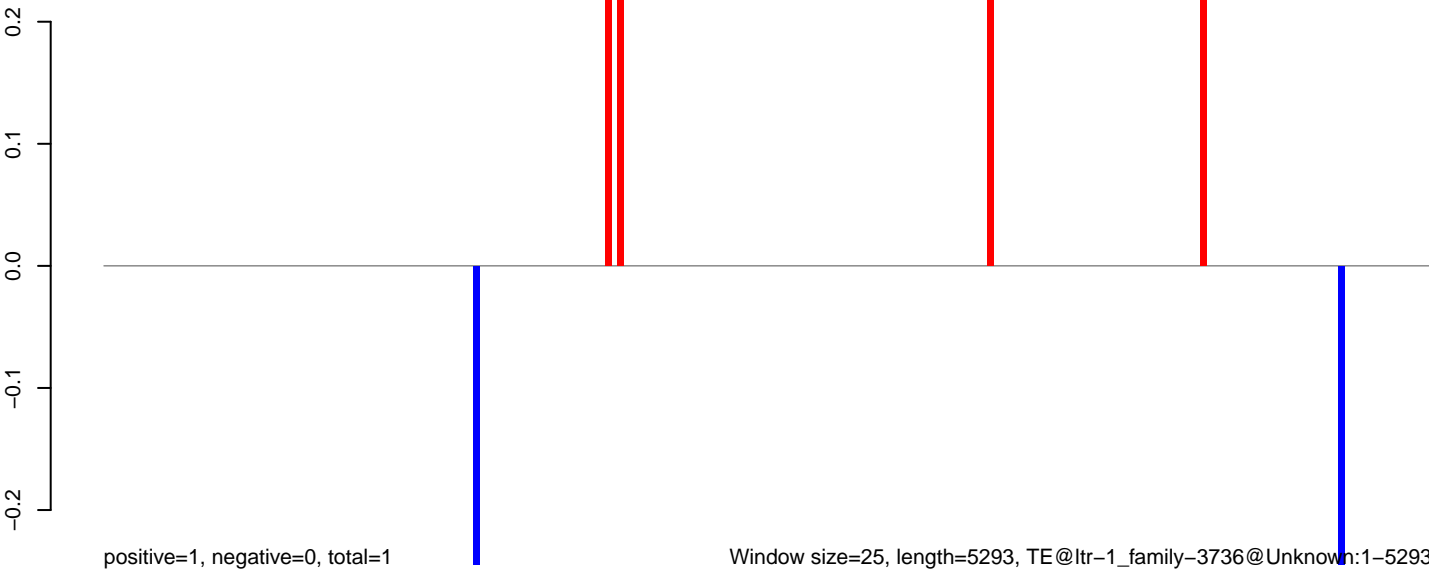
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



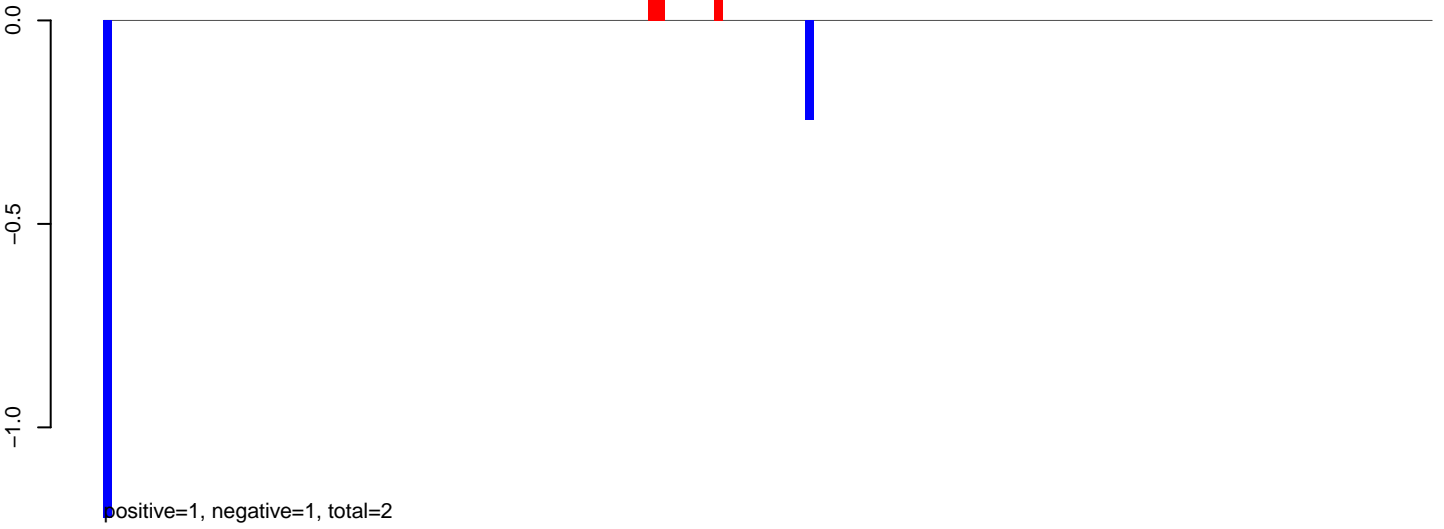
**AeAlbo\_C636\_CHIKV.rep**



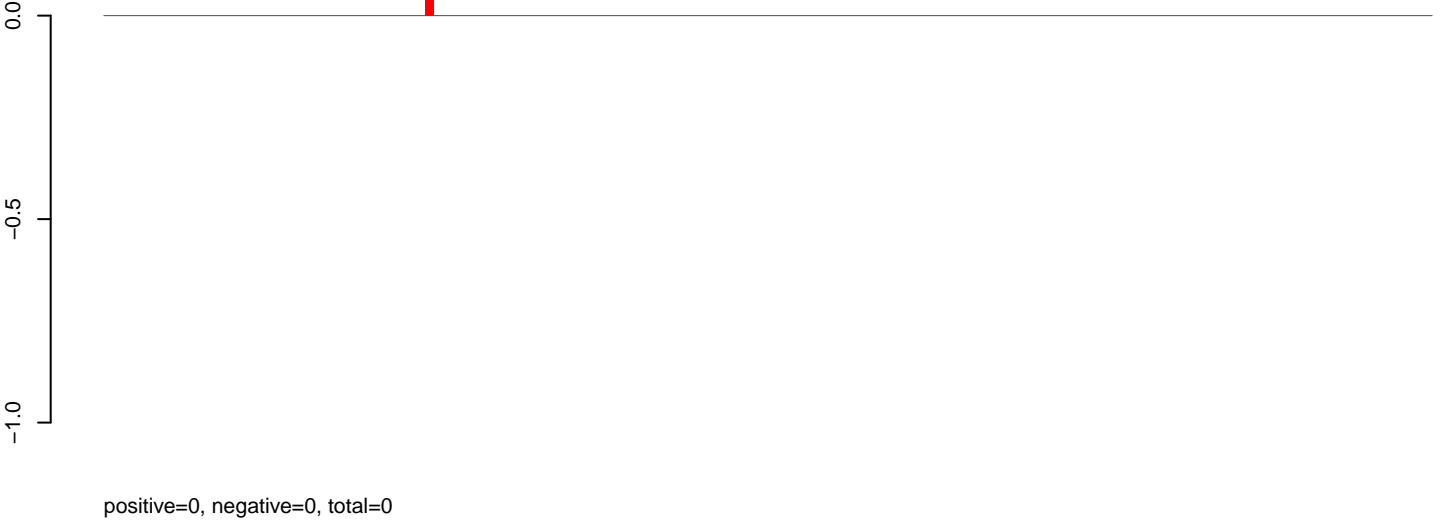
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0 1000 2000 3000 4000 5000

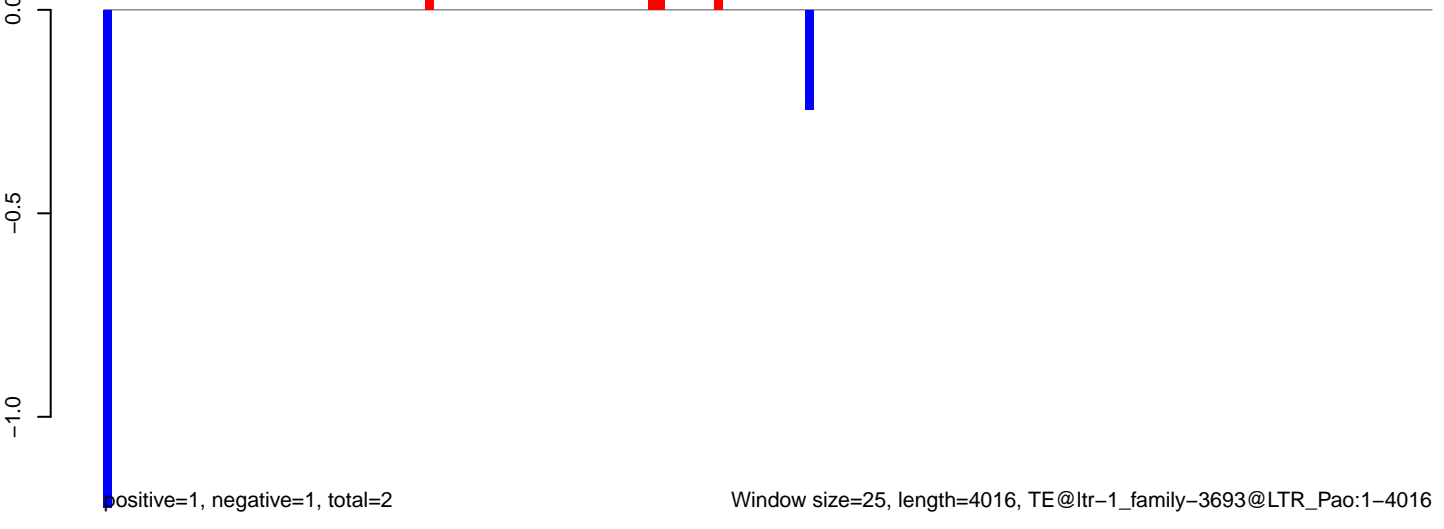
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

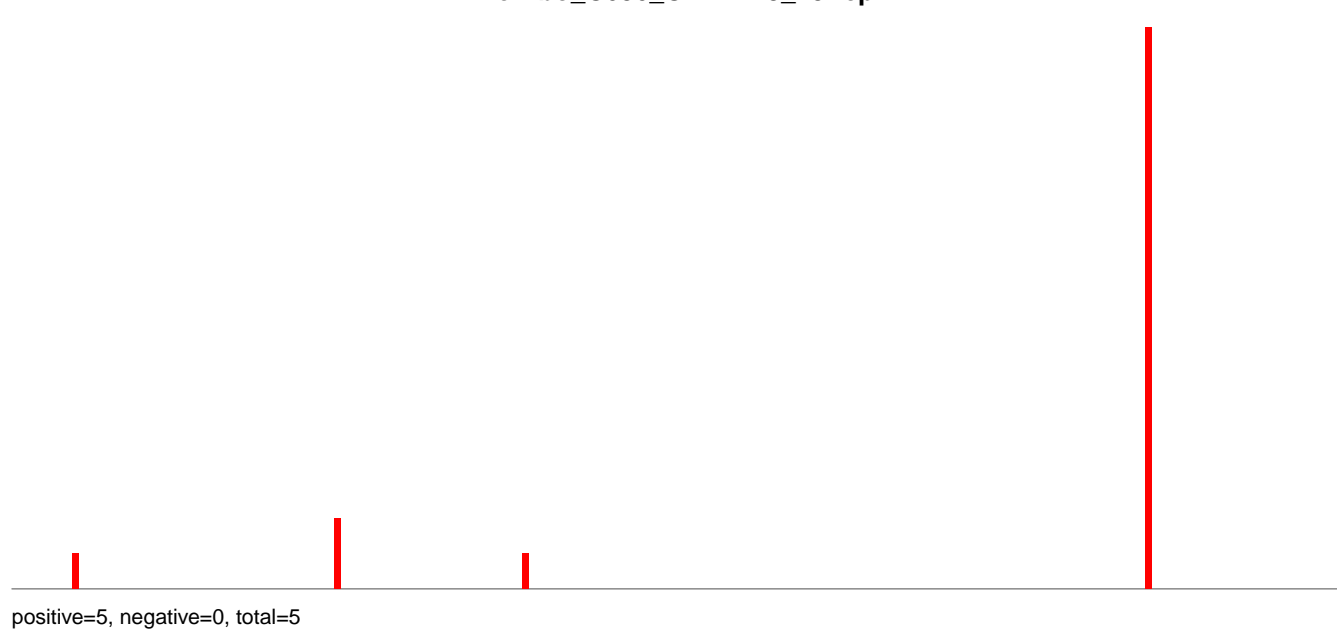


**AeAlbo\_C636\_CHIKV.rep**





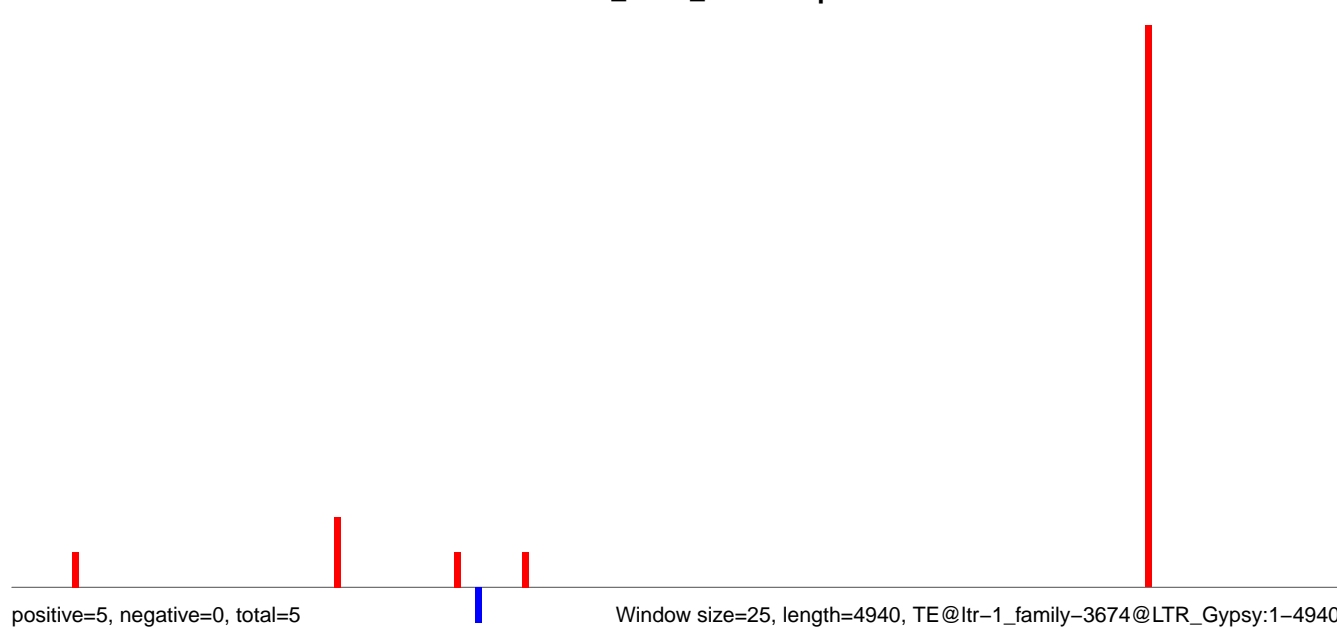
AeAlbo\_C636\_CHIKV.18\_23.rep



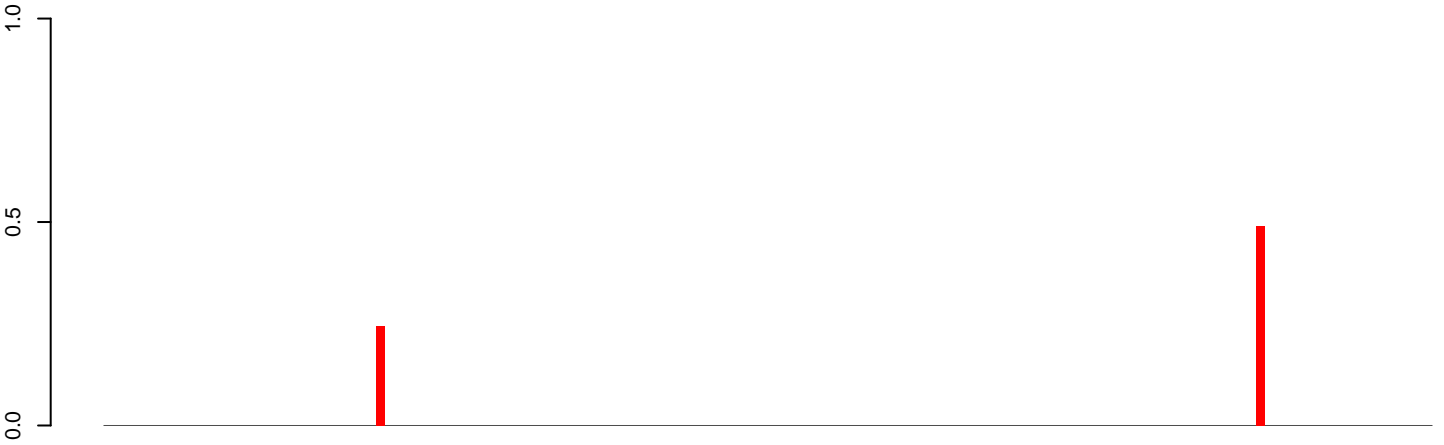
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

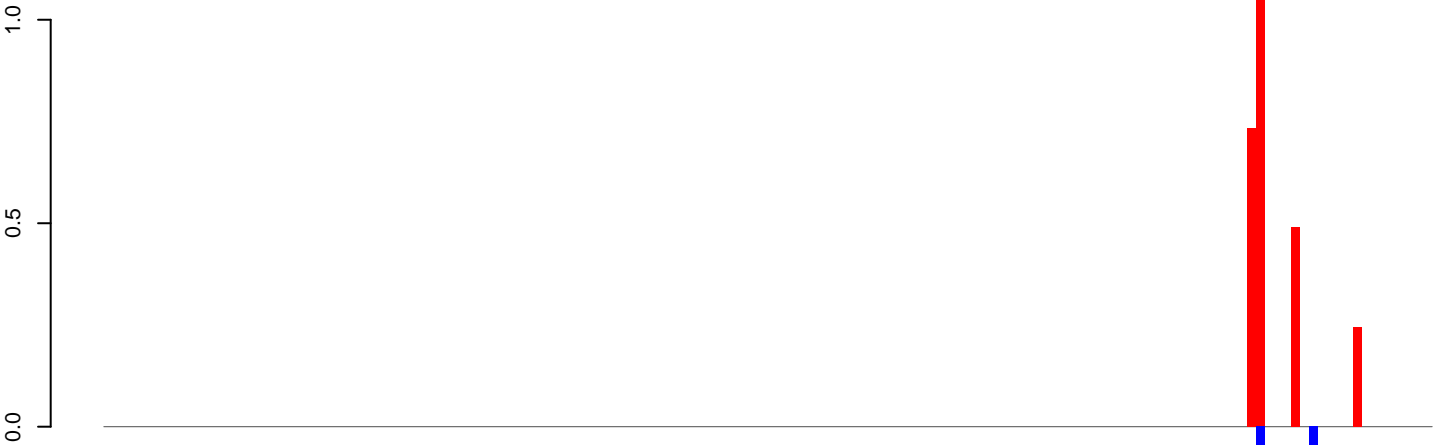


AeAlbo\_C636\_CHIKV.18\_23.rep



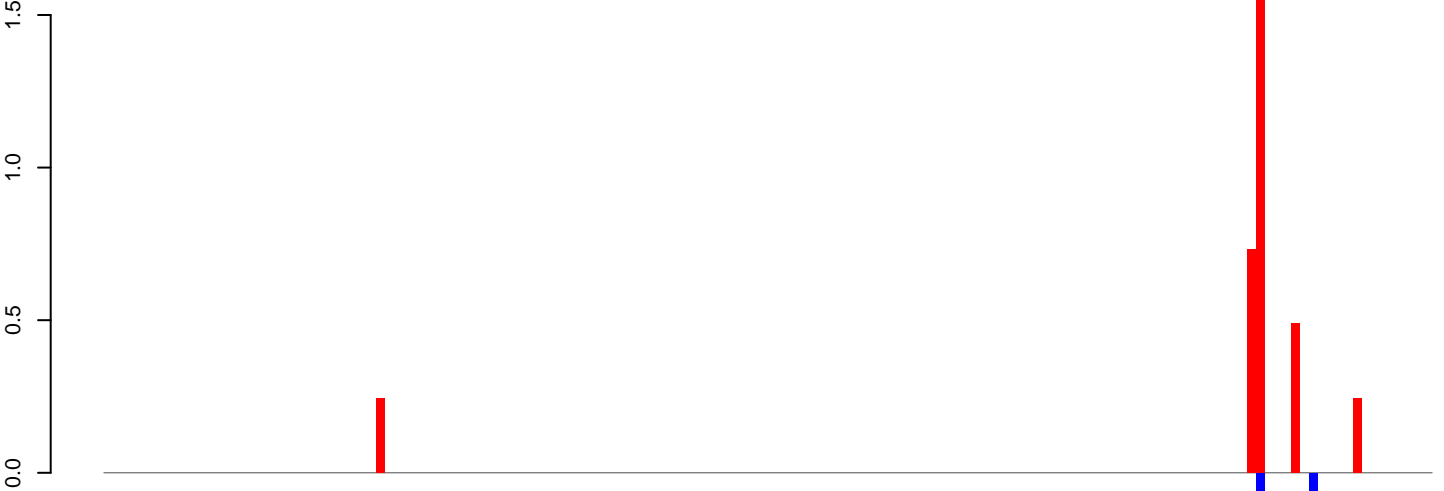
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=3, negative=0, total=3

AeAlbo\_C636\_CHIKV.rep



positive=3, negative=0, total=4

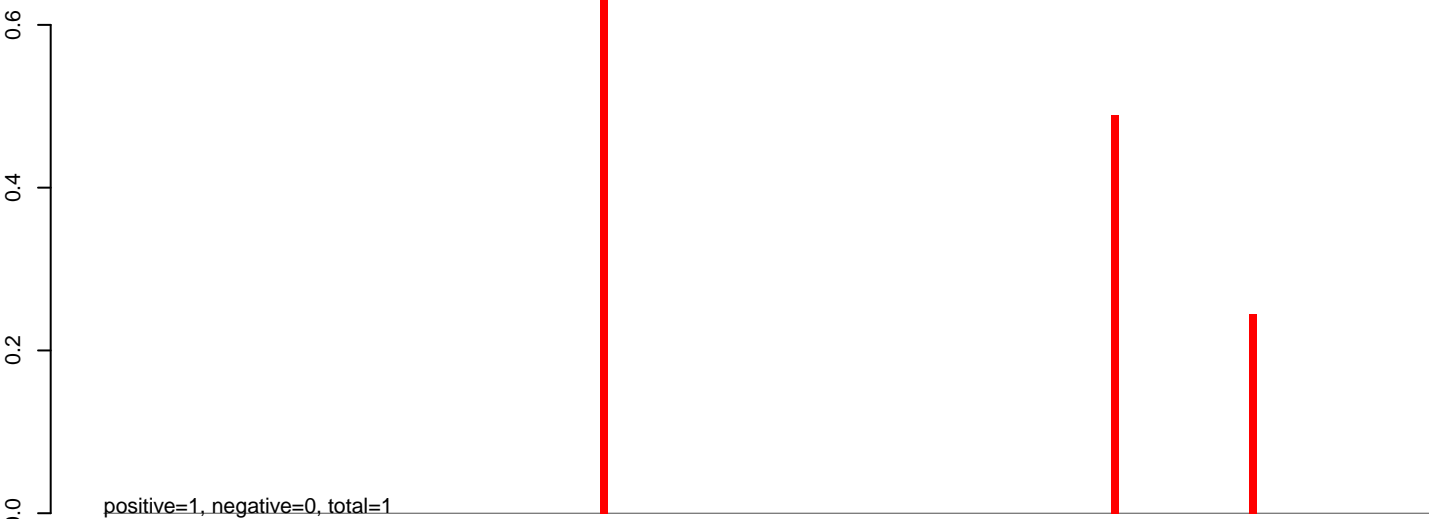
Window size=25, length=3756, TE@ltr-1\_family-3665@LTR\_Copia:1-3756

0 1000 2000 3000

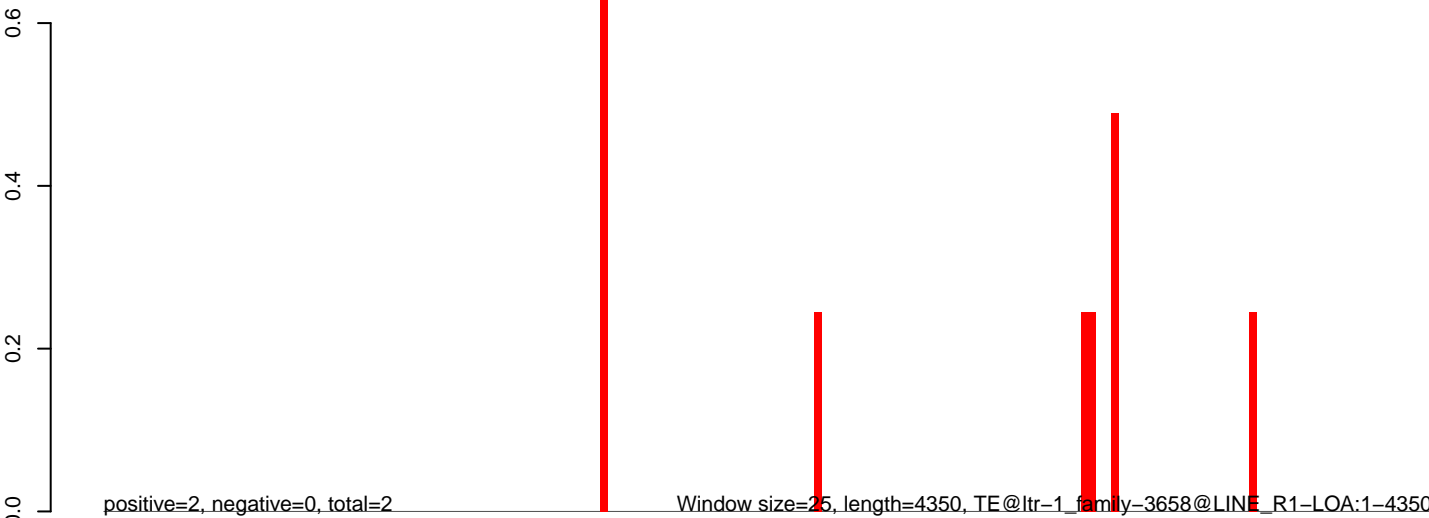
AeAlbo\_C636\_CHIKV.18\_23.rep



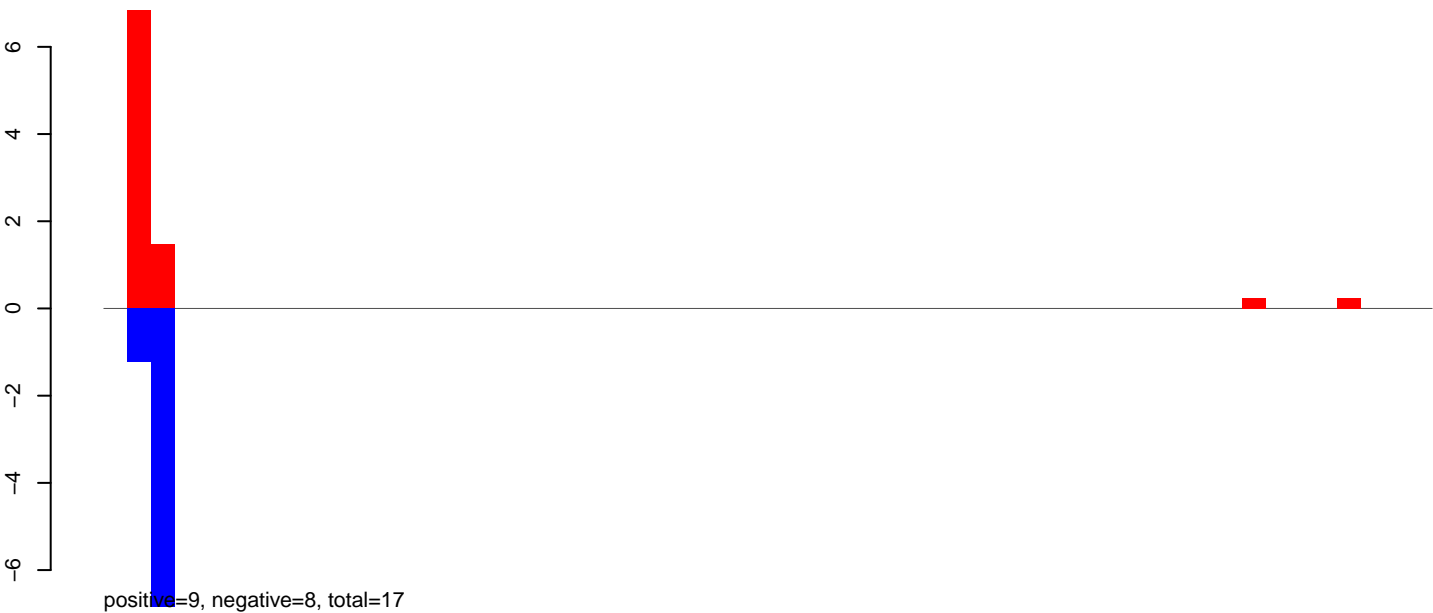
AeAlbo\_C636\_CHIKV.24\_35.rep



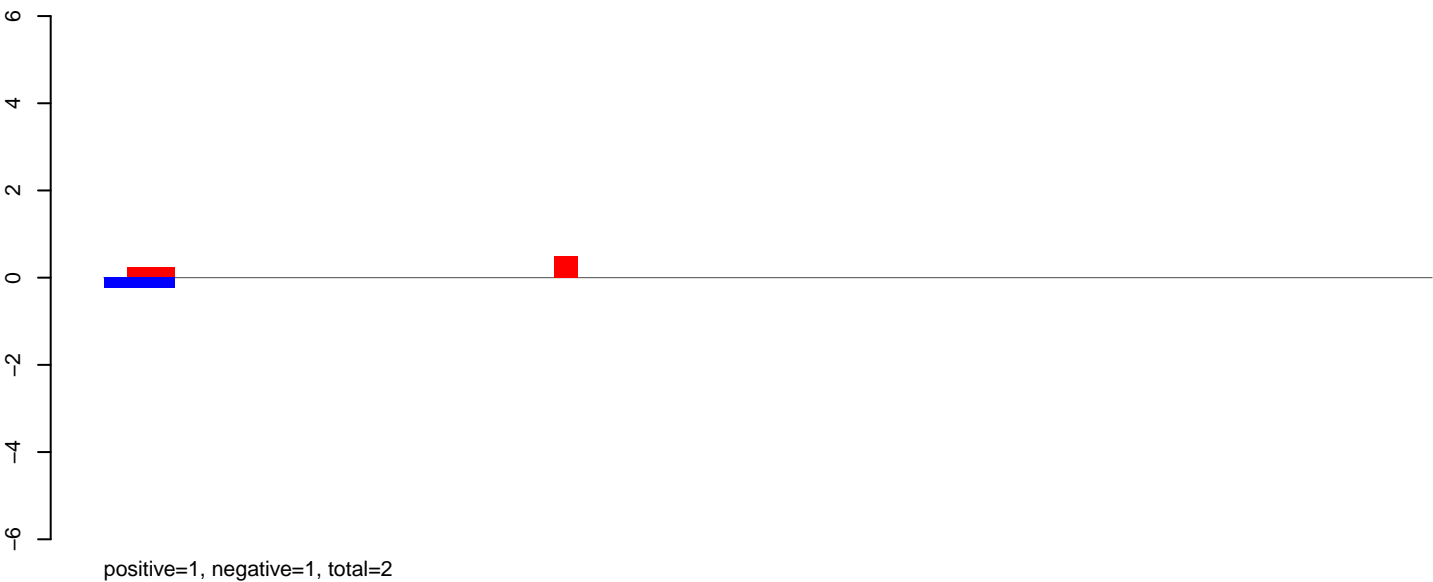
AeAlbo\_C636\_CHIKV.rep



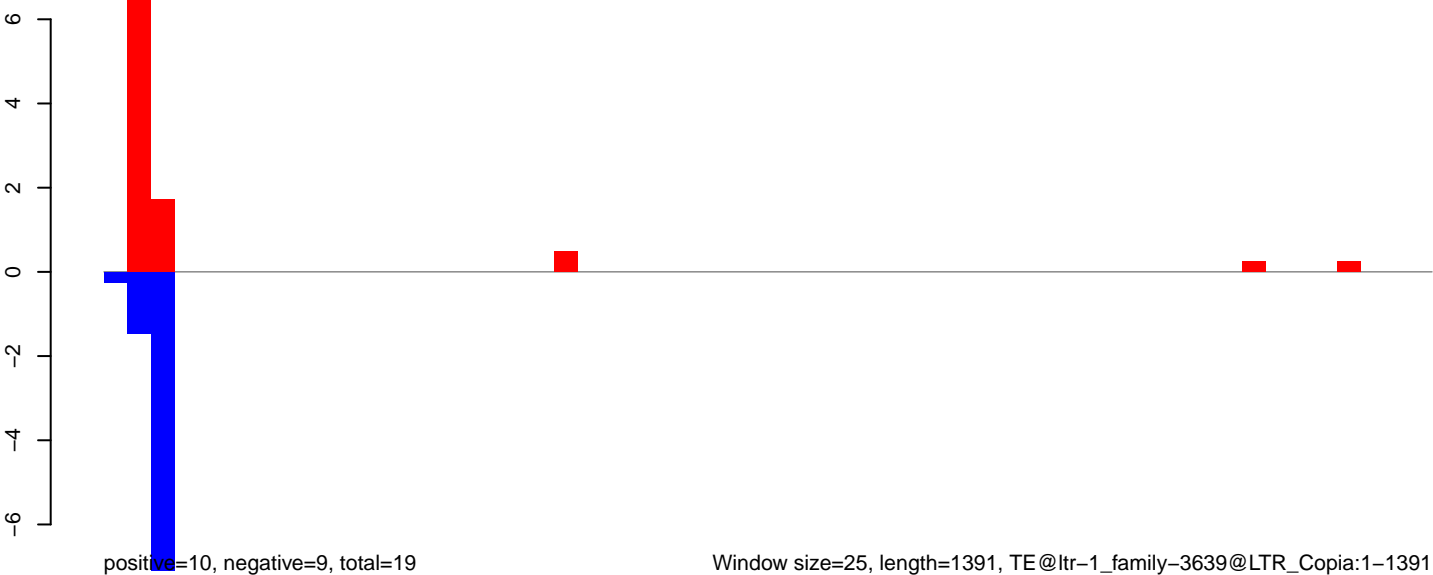
AeAlbo\_C636\_CHIKV.18\_23.rep



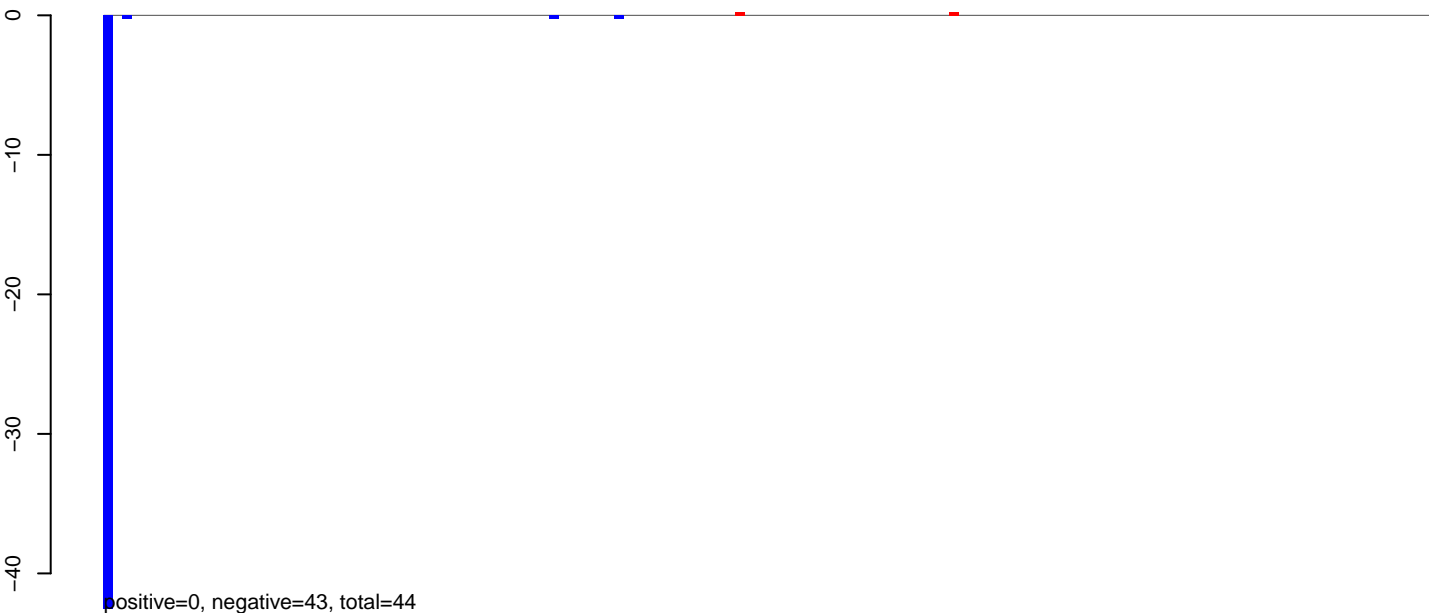
AeAlbo\_C636\_CHIKV.24\_35.rep



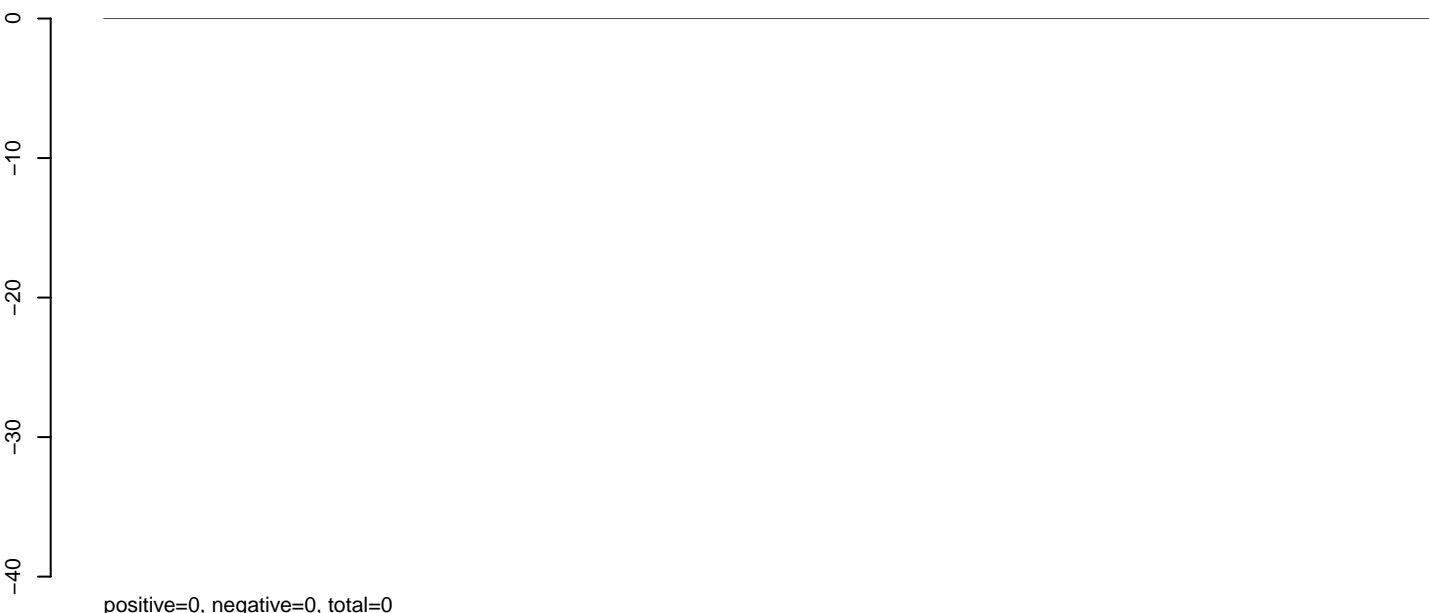
AeAlbo\_C636\_CHIKV.rep



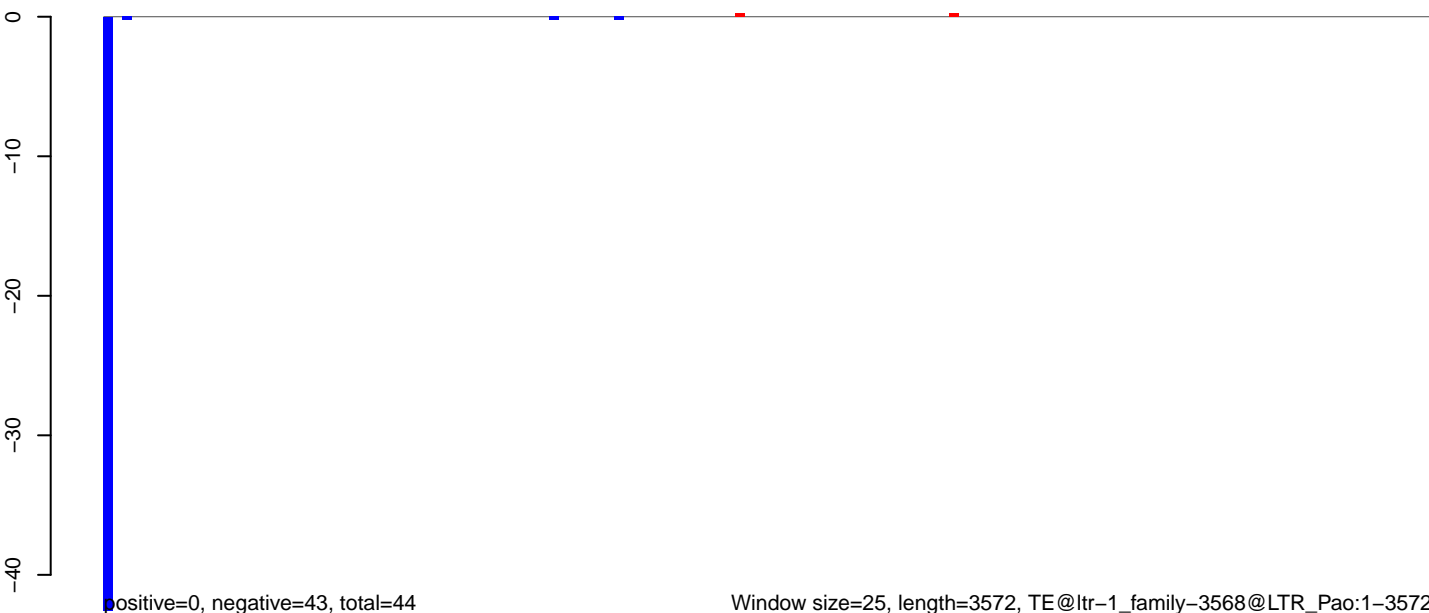
### AeAlbo\_C636\_CHIKV.18\_23.rep



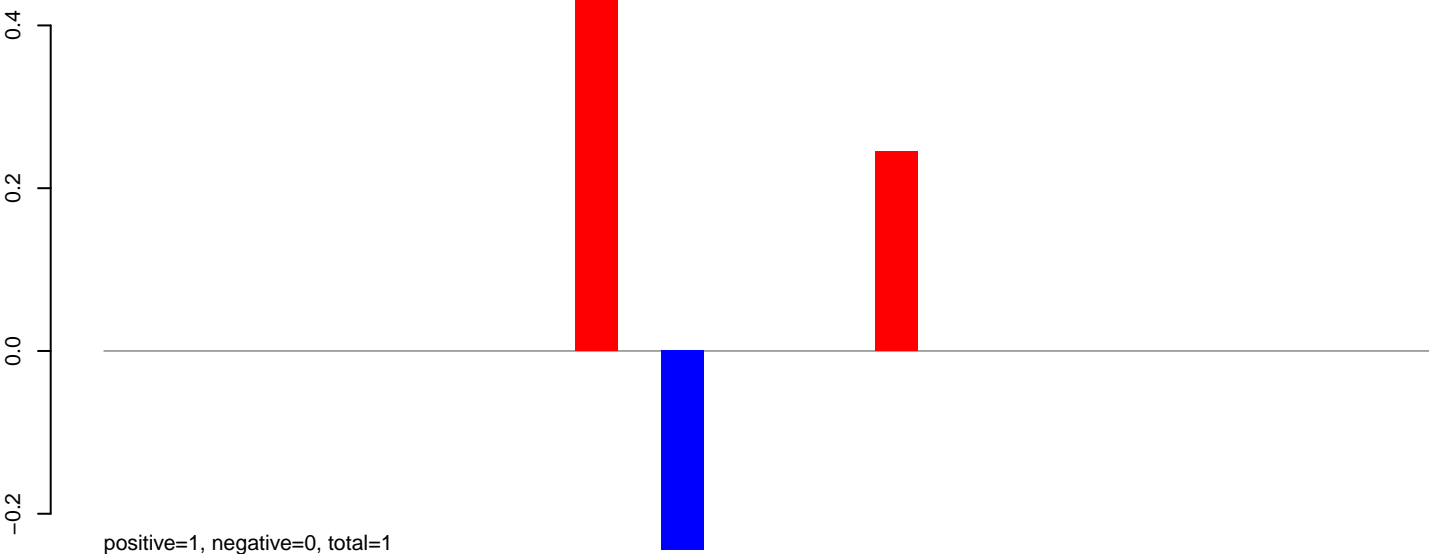
### AeAlbo\_C636\_CHIKV.24\_35.rep



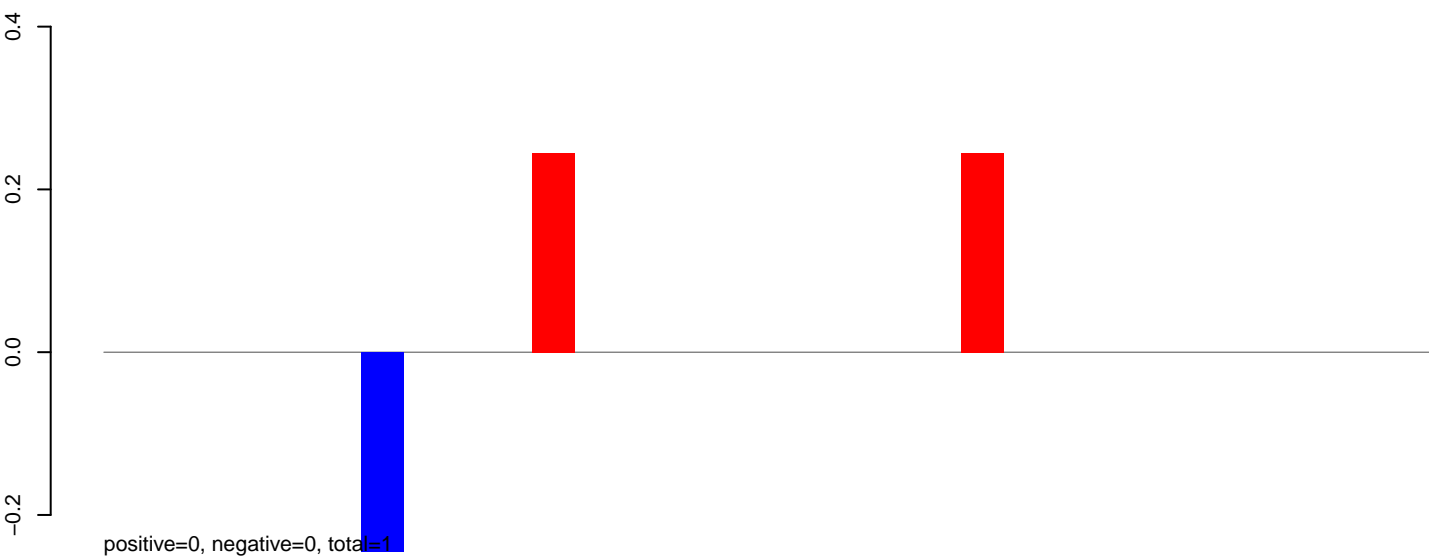
### AeAlbo\_C636\_CHIKV.rep



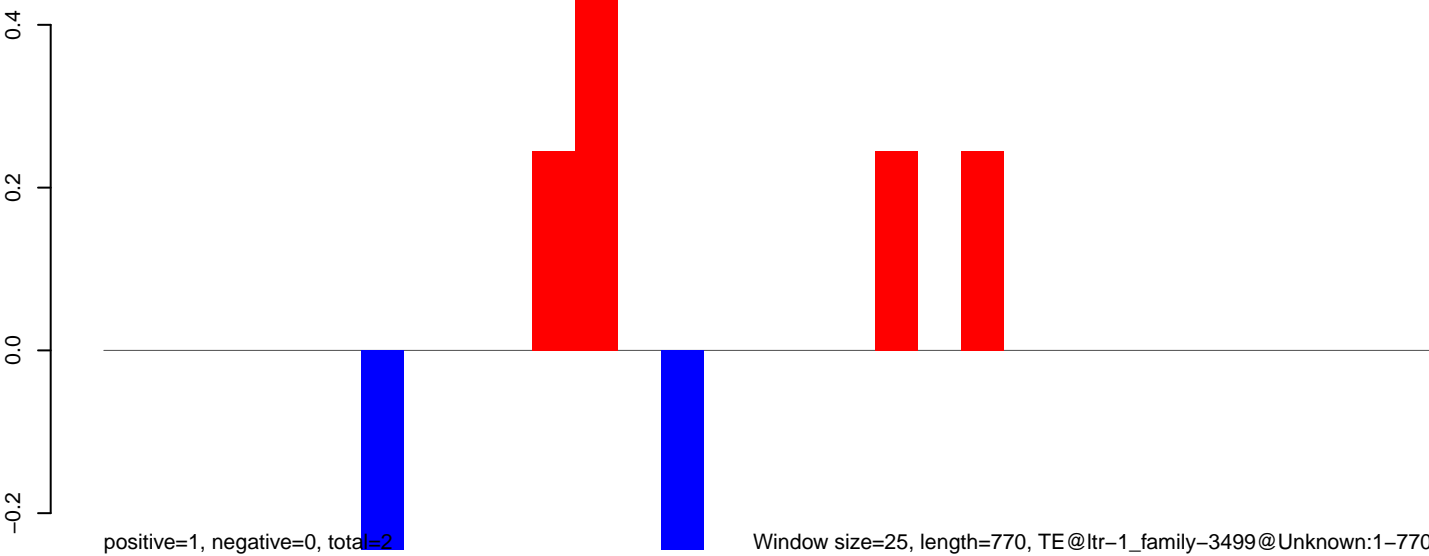
**AeAlbo\_C636\_CHIKV.18\_23.rep**



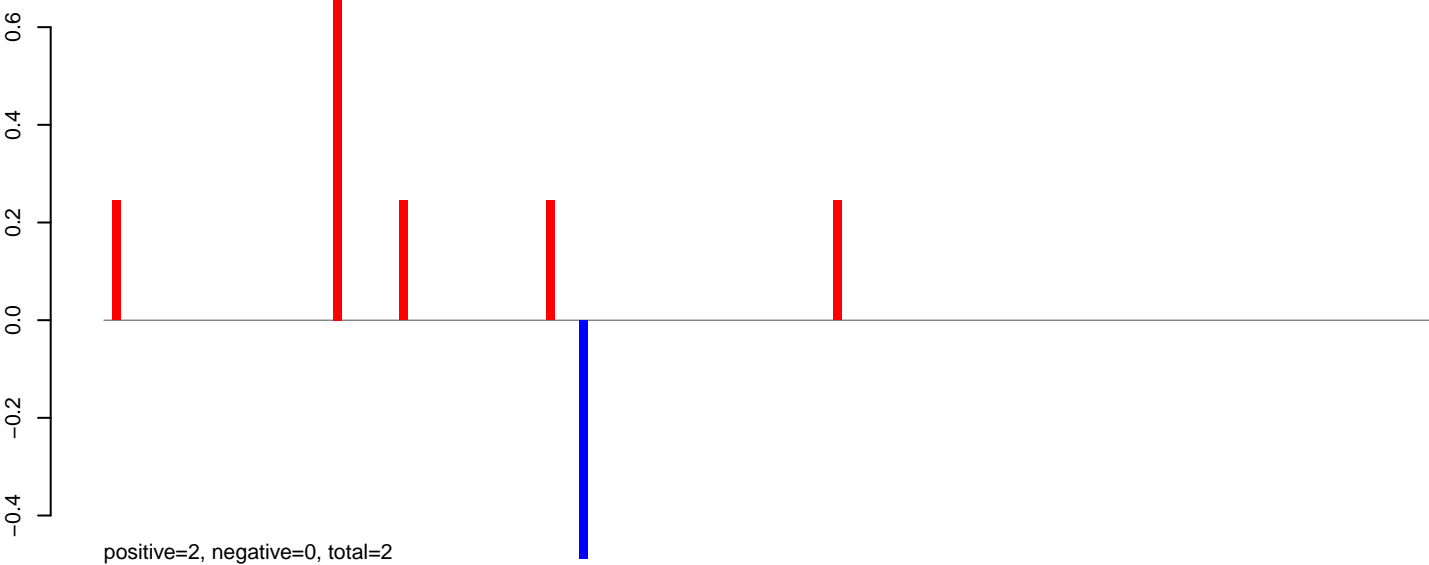
**AeAlbo\_C636\_CHIKV.24\_35.rep**



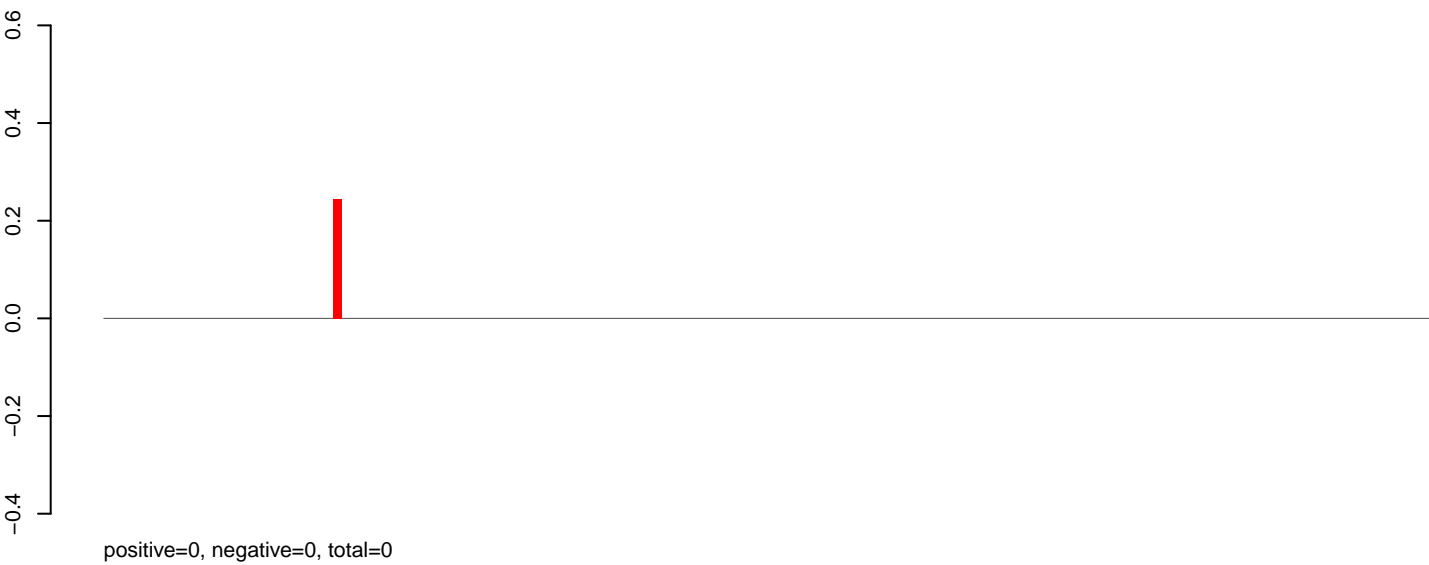
**AeAlbo\_C636\_CHIKV.rep**



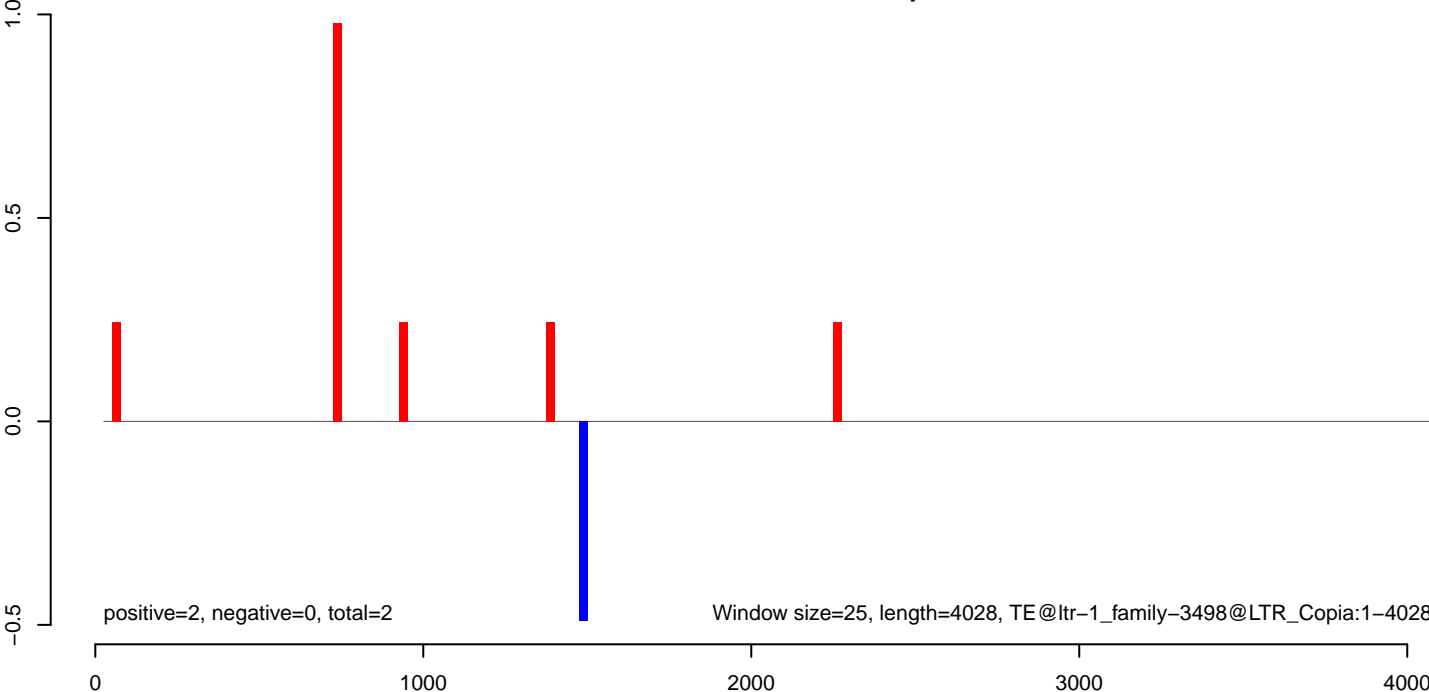
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



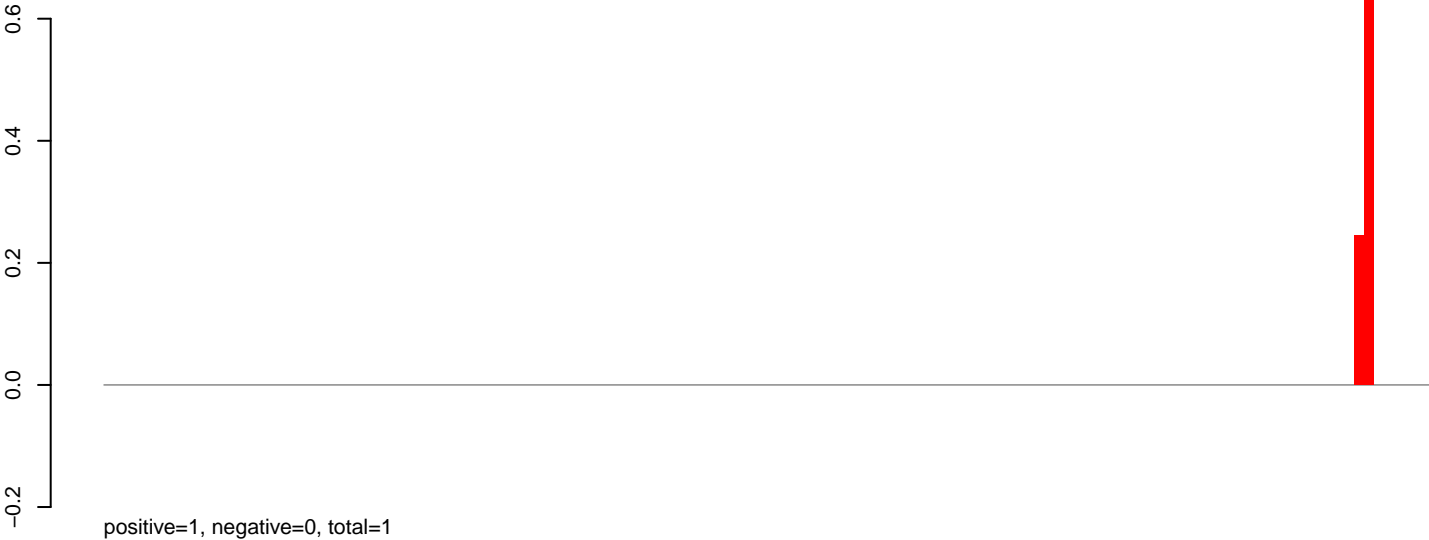
AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



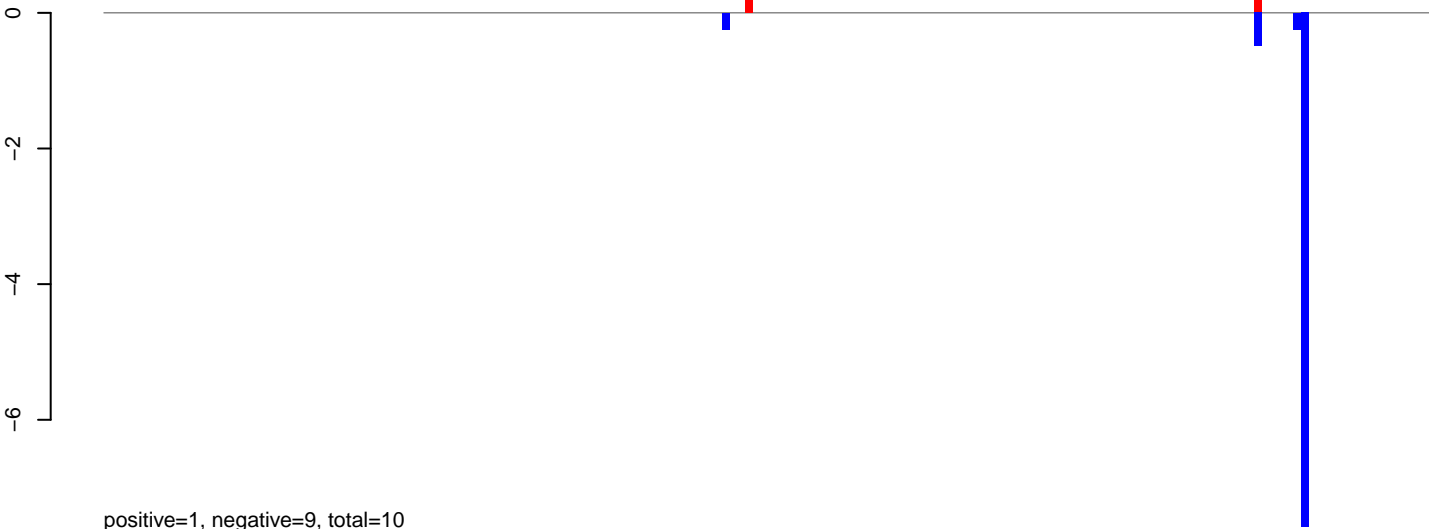
AeAlbo\_C636\_CHIKV.rep



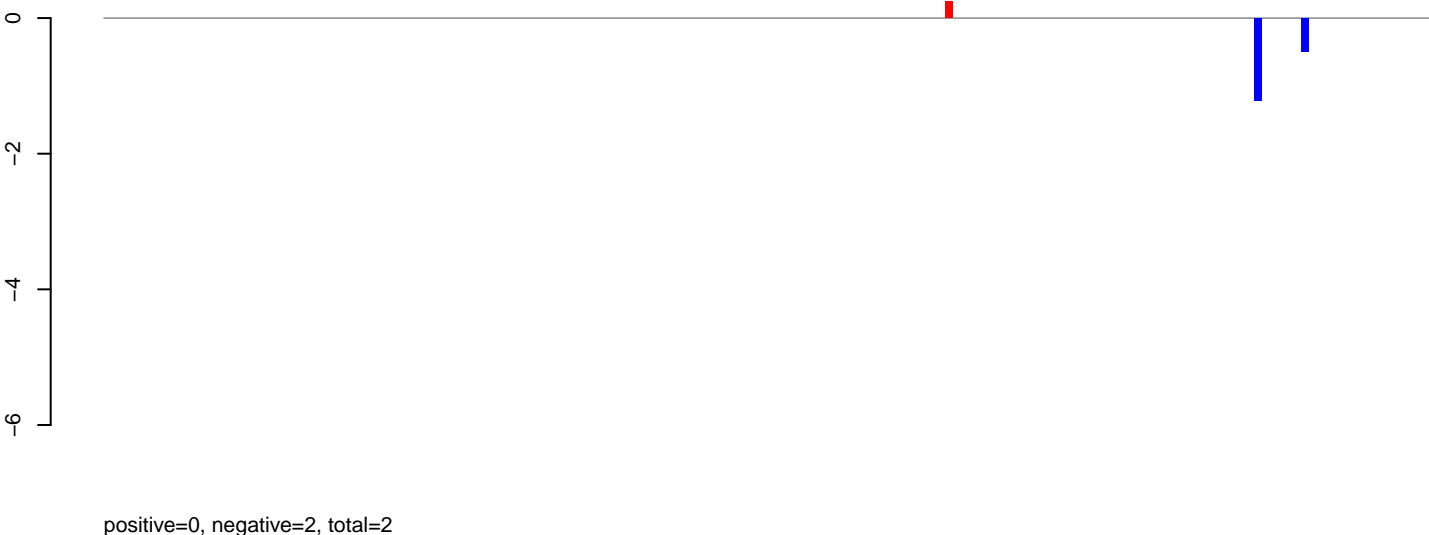
Window size=25, length=3418, TE@ltr-1\_family-3496@LTR\_Gypsy:1-3418



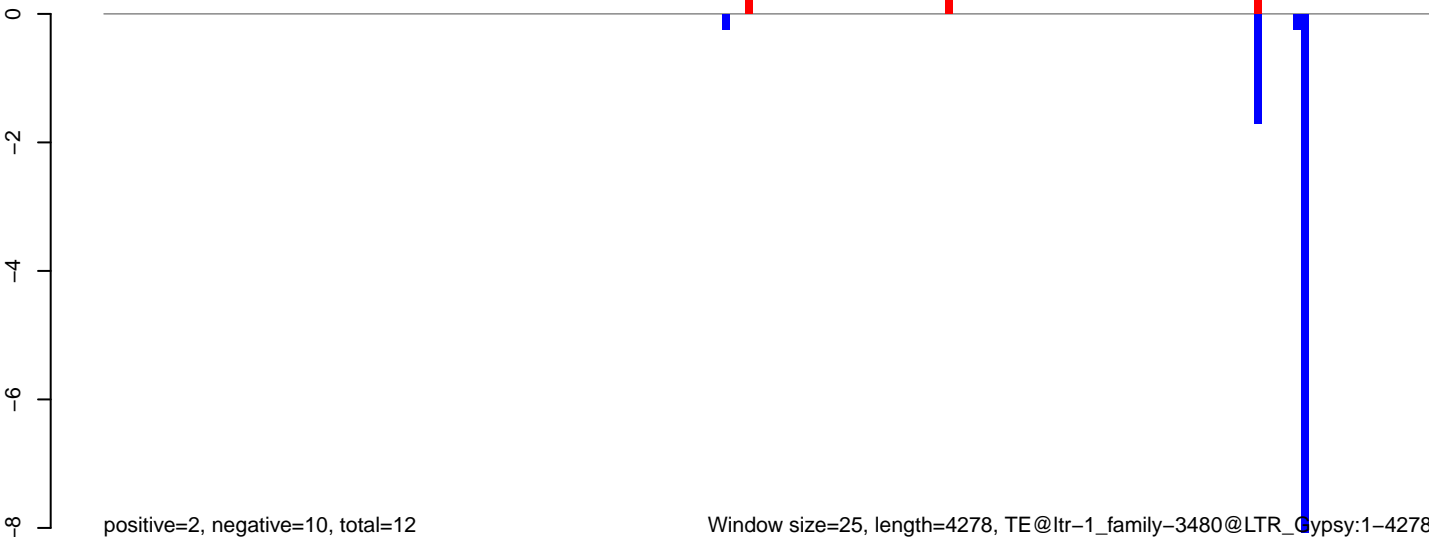
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=4278, TE@ltr-1\_family-3480@LTR\_Gypsy:1-4278

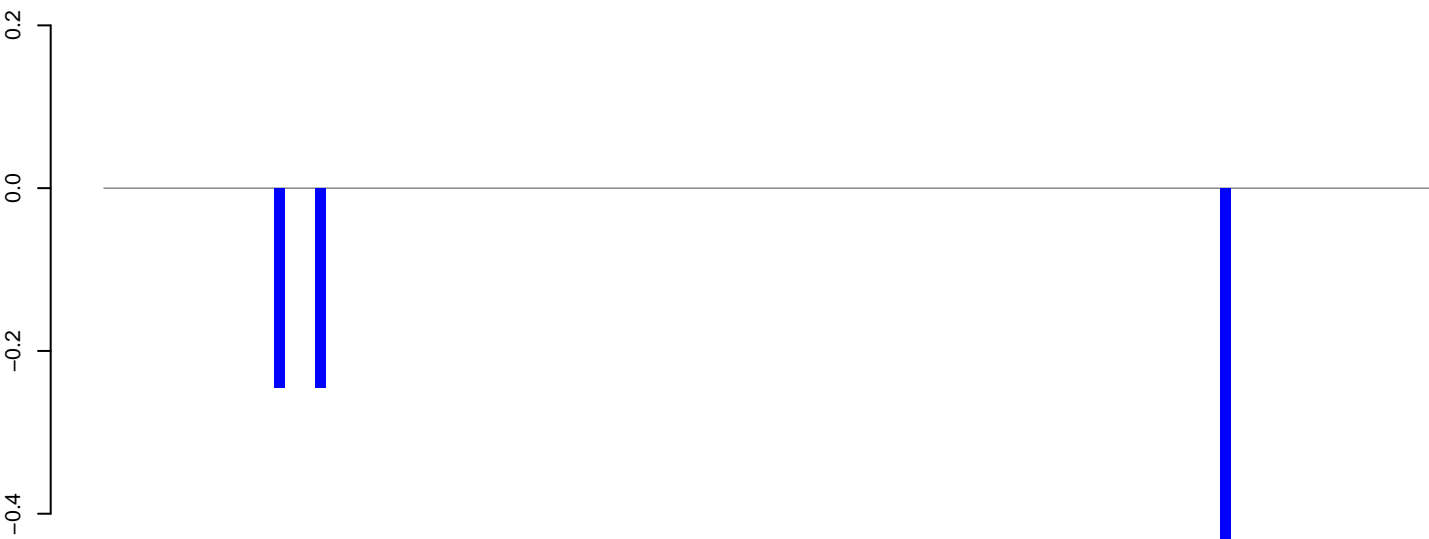
0 1000 2000 3000 4000

AeAlbo\_C636\_CHIKV.18\_23.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep



positive=0, negative=1, total=2

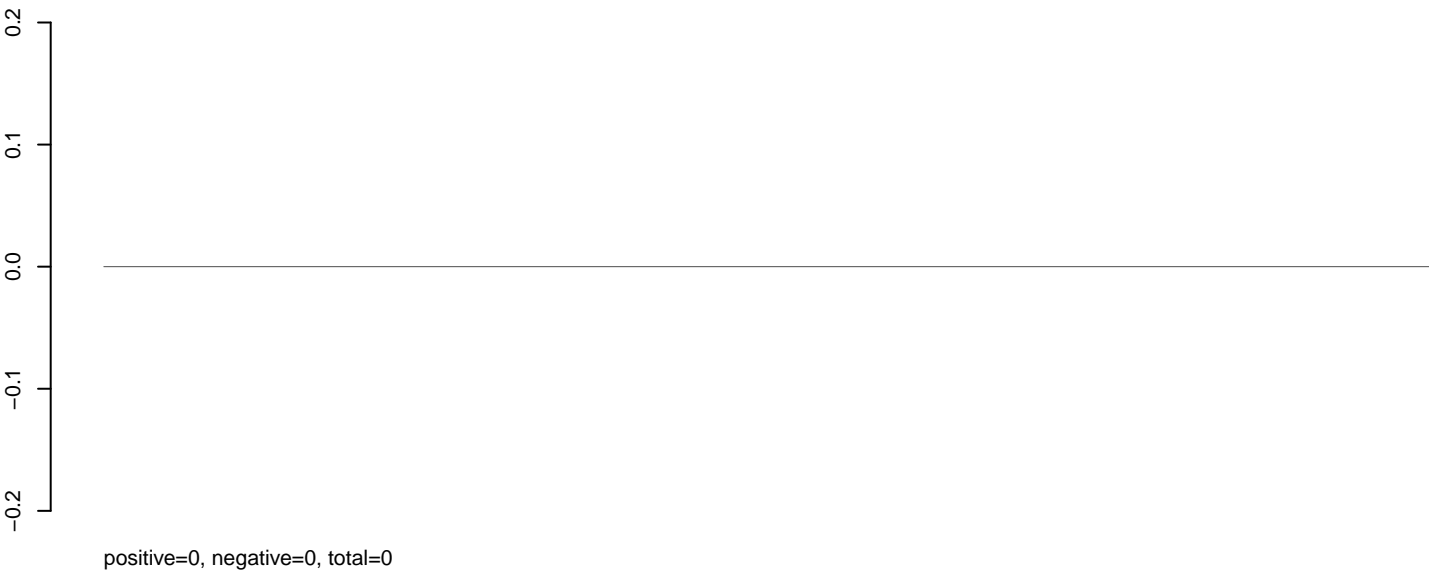
Window size=25, length=3276, TE@ltr-1\_family-3475@LINE RTE-BovB:1-3276

0 500 1000 1500 2000 2500 3000

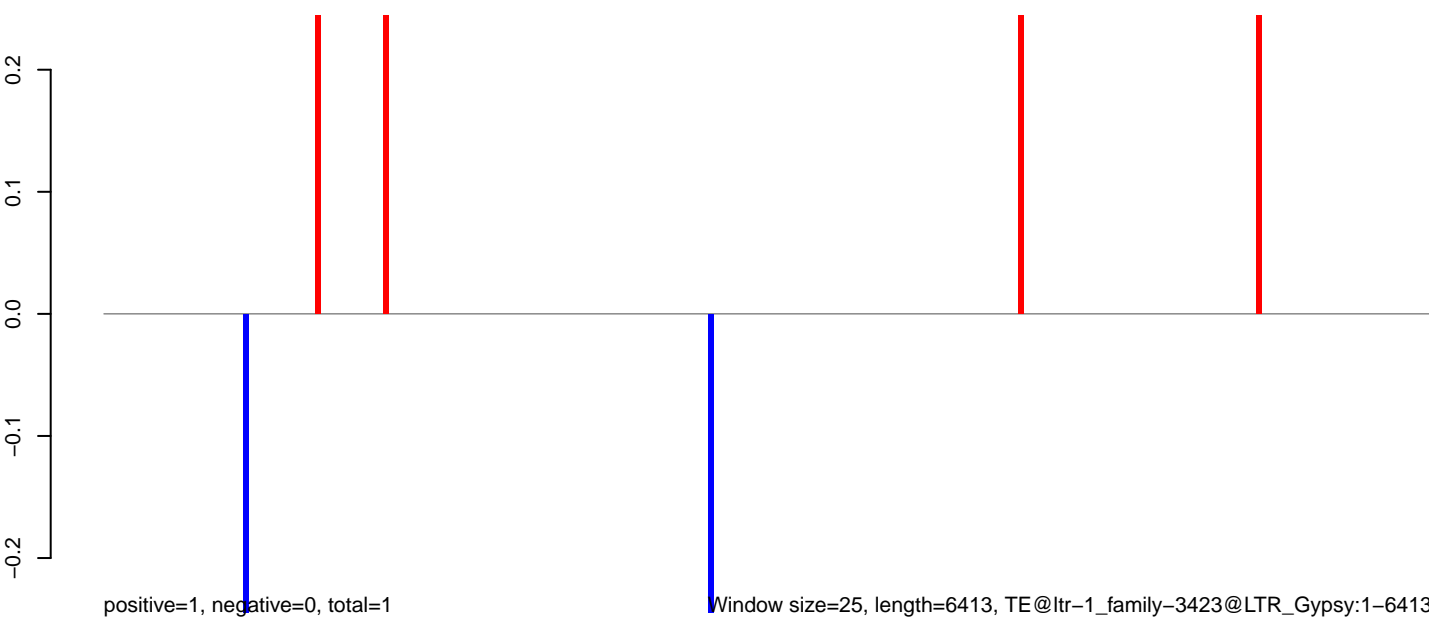
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

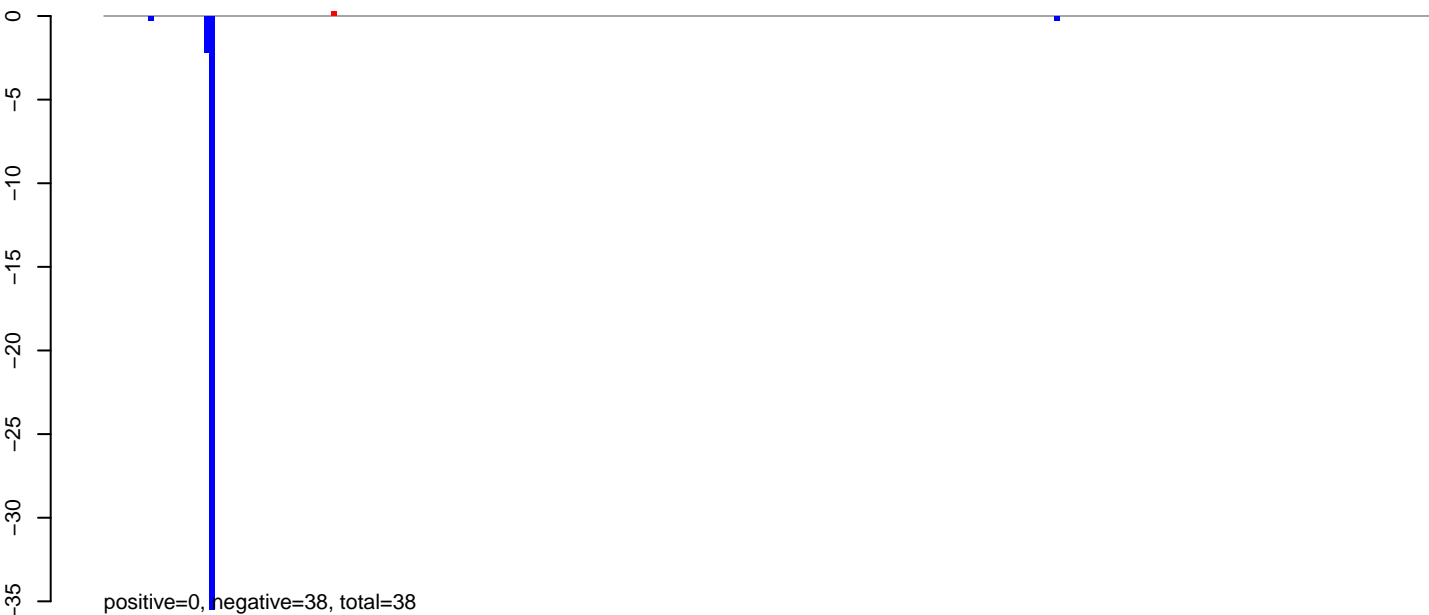


**AeAlbo\_C636\_CHIKV.rep**

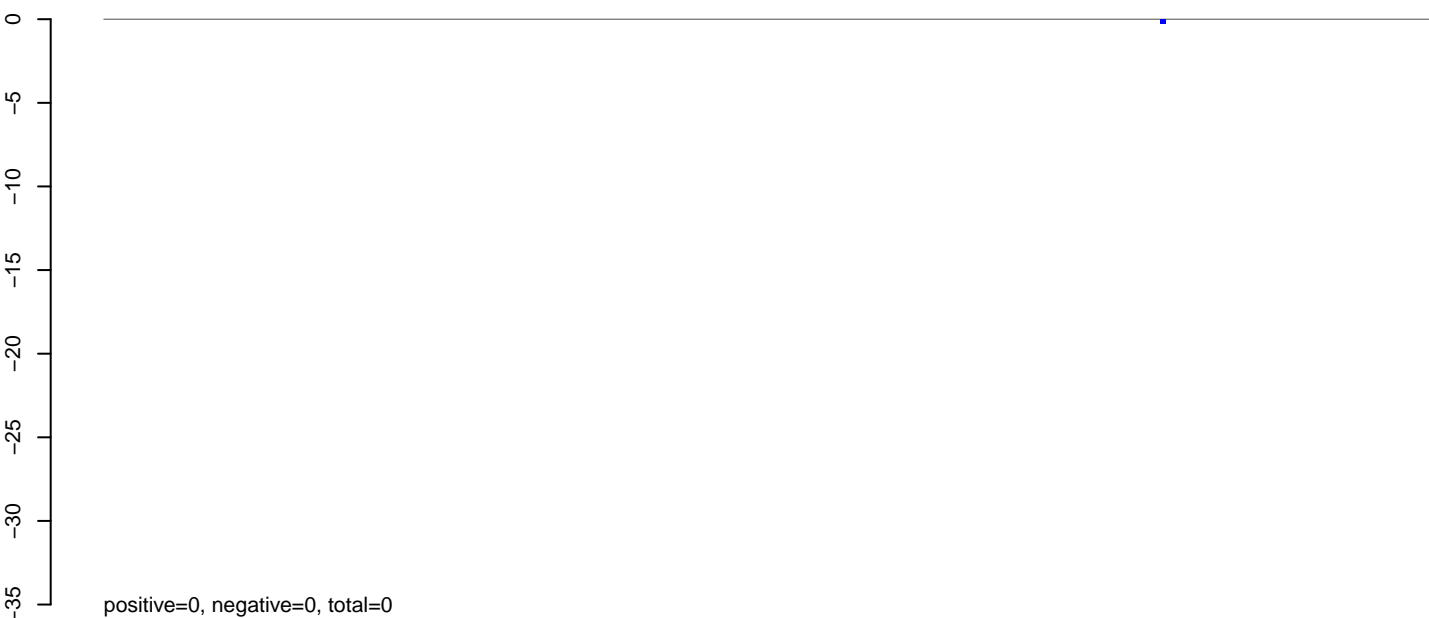


0 1000 2000 3000 4000 5000 6000

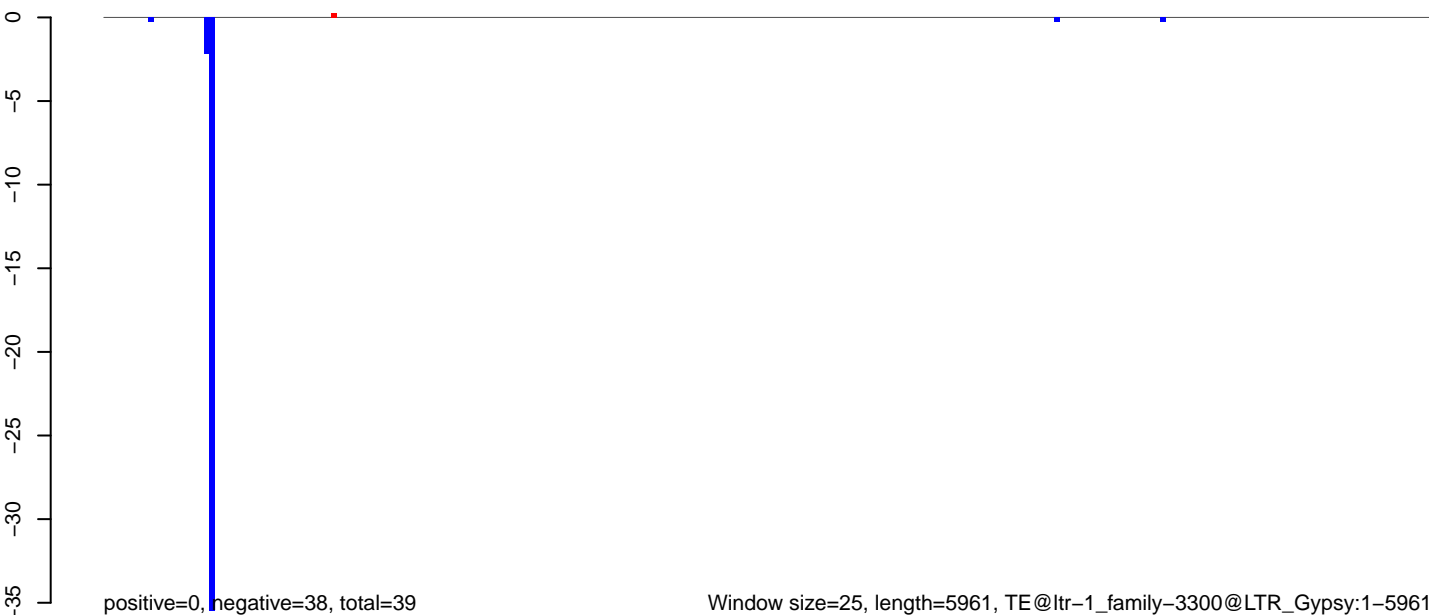
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



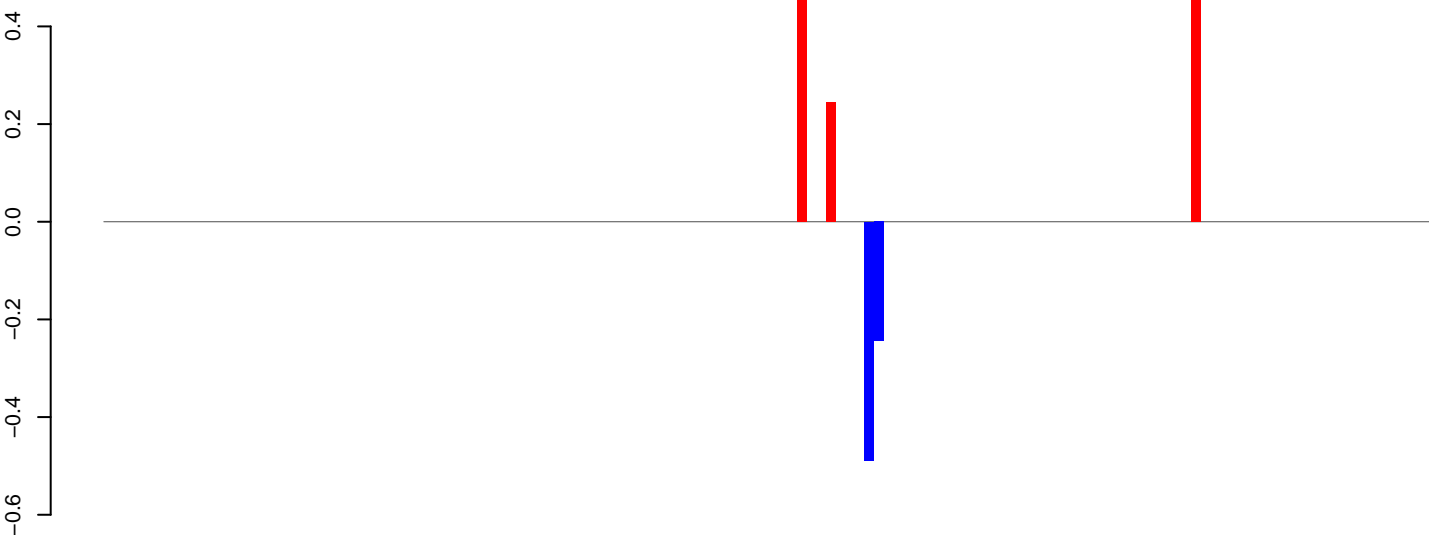
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=5961, TE@ltr-1\_family-3300@LTR\_Gypsy:1-5961

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



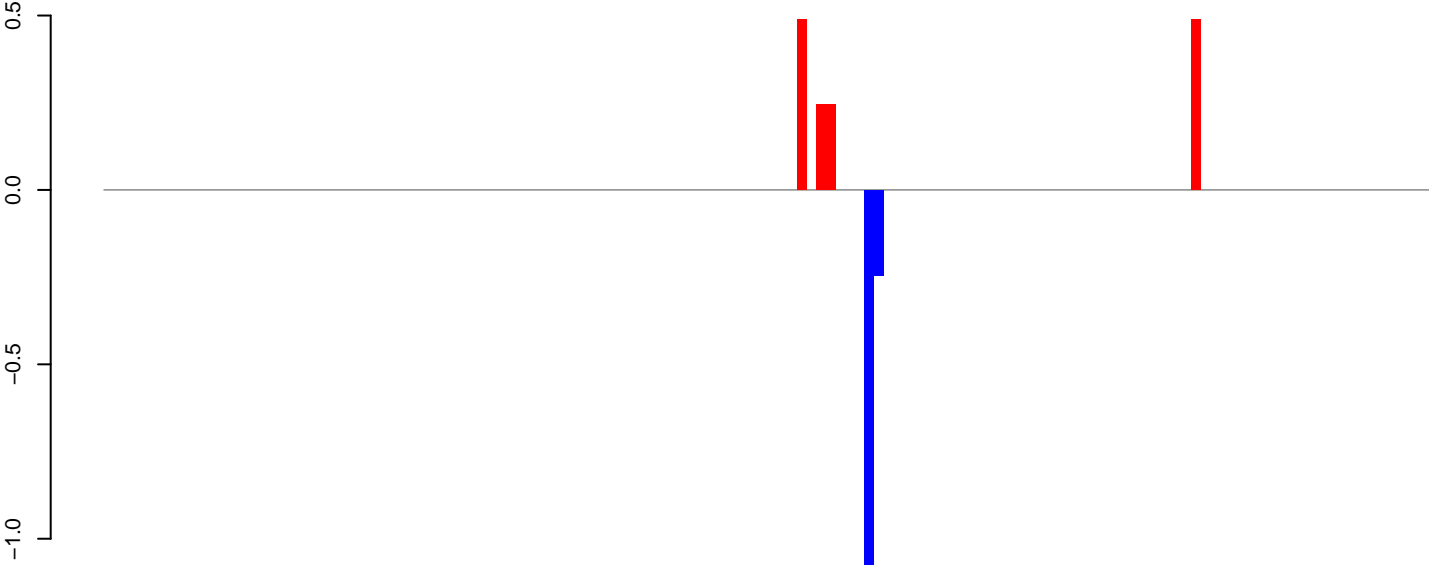
positive=1, negative=1, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**

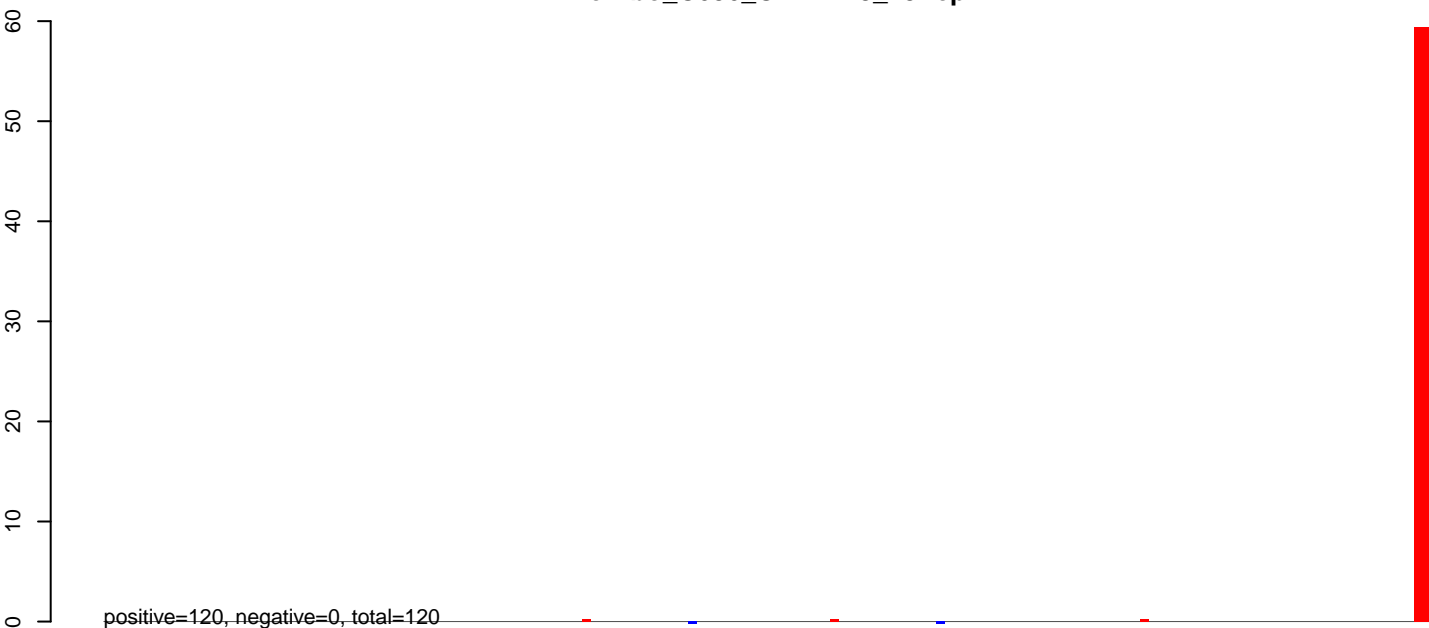


positive=1, negative=1, total=3

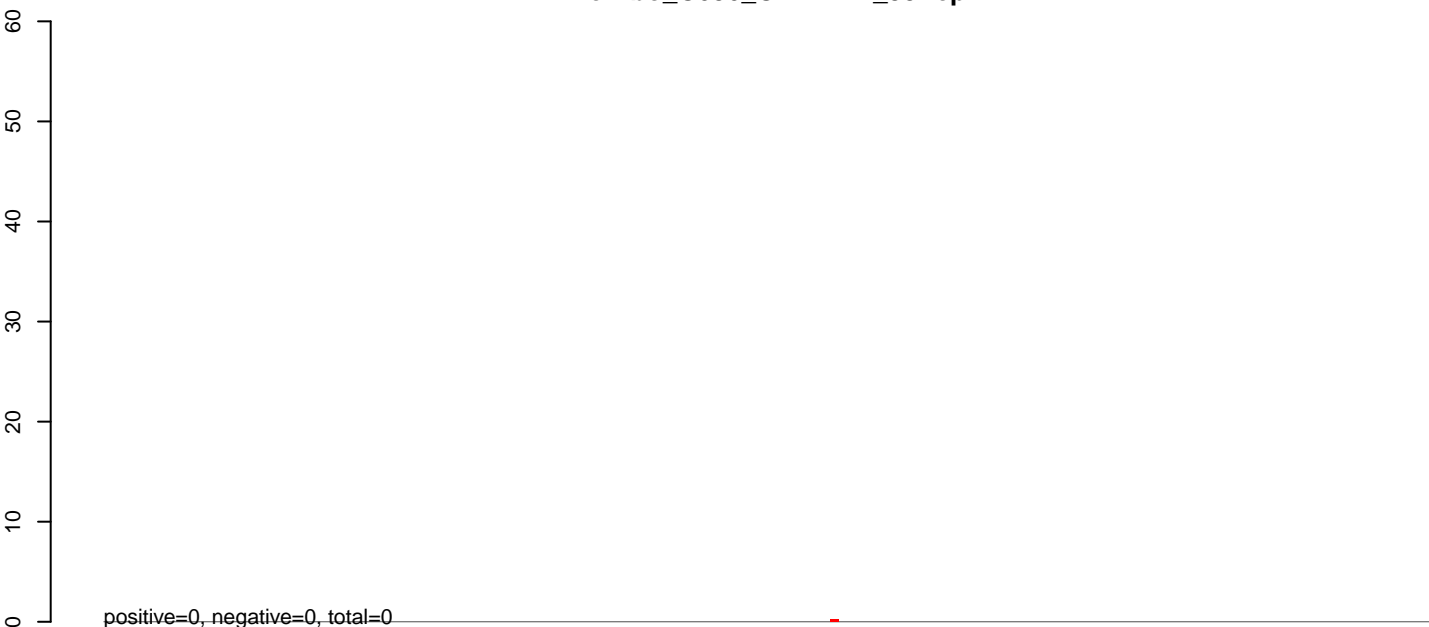
Window size=25, length=3443, TE@ltr-1\_family-3255@LTR\_Pao:1-3443

0 500 1000 1500 2000 2500 3000 3500

### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

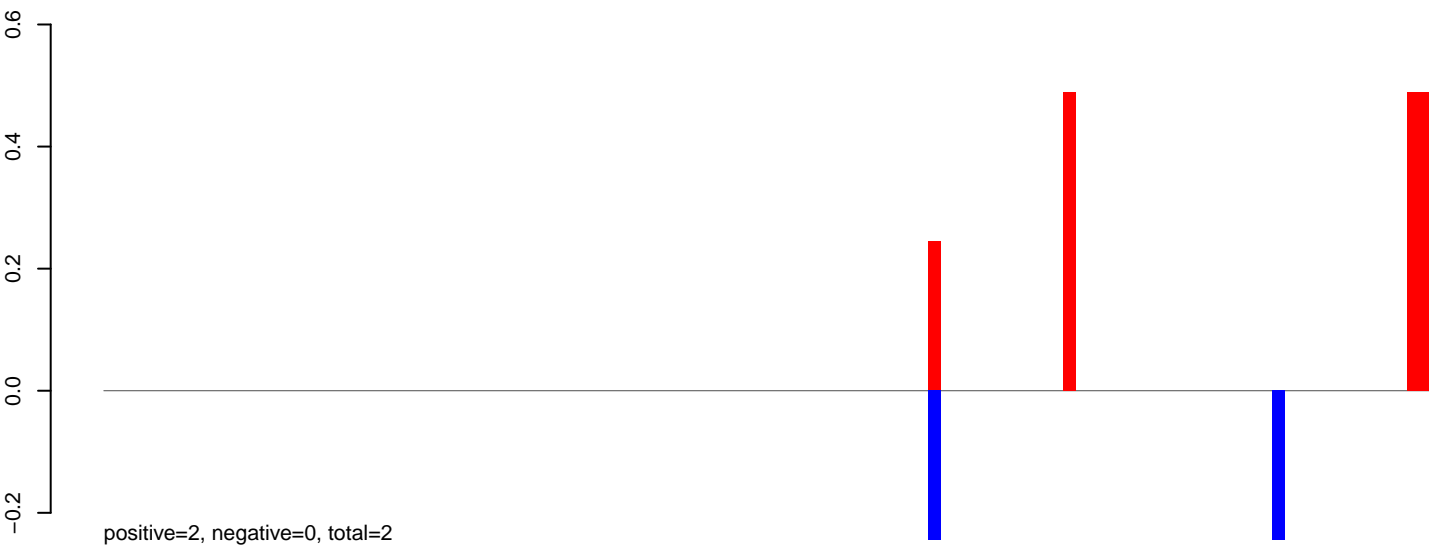


### AeAlbo\_C636\_CHIKV.rep

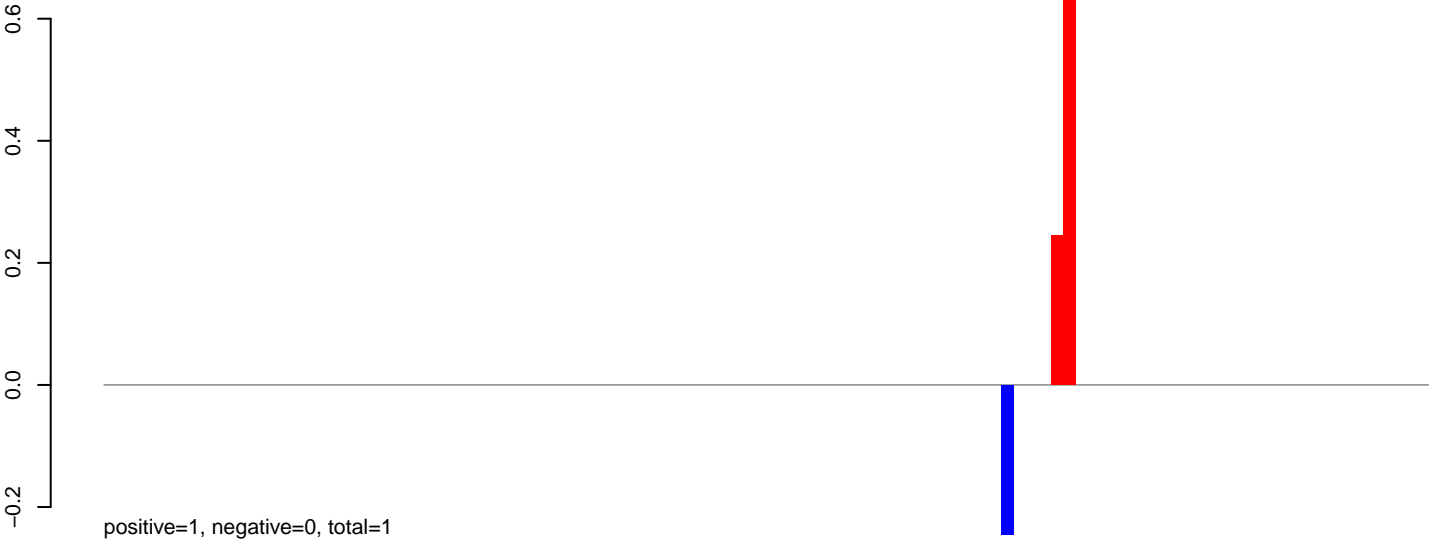


0 1000 2000 3000

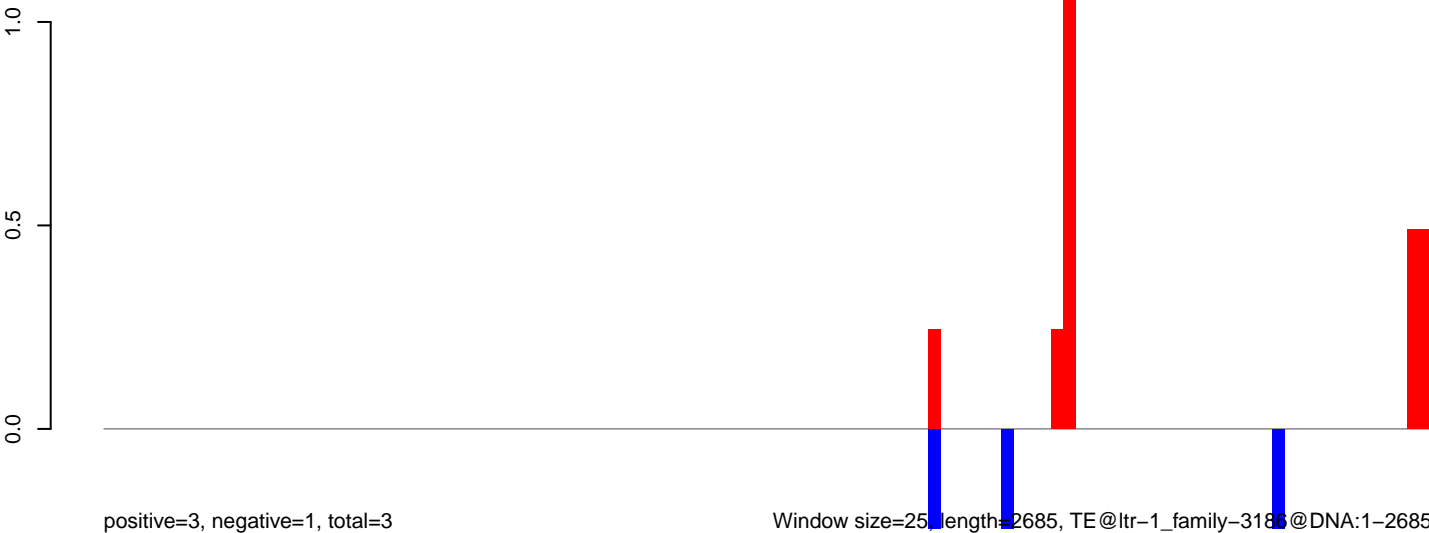
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



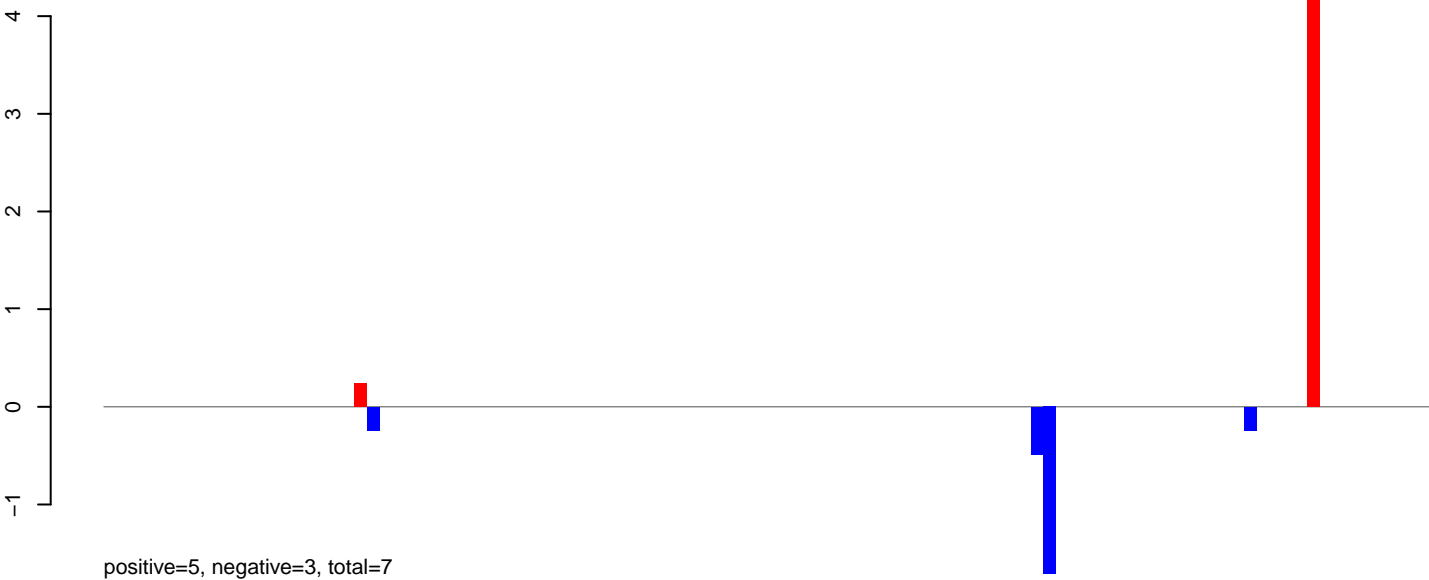
AeAlbo\_C636\_CHIKV.rep



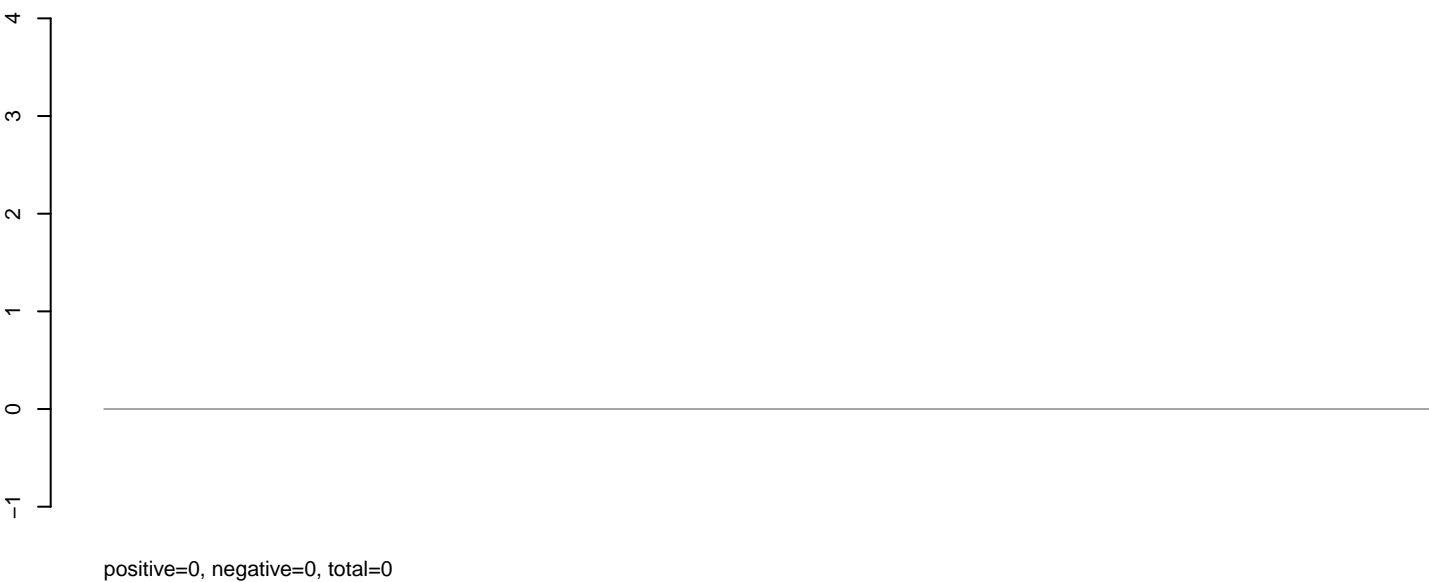
Window size=25, length=2685, TE@ltr-1\_family-3186@DNA:1-2685

0 500 1000 1500 2000 2500

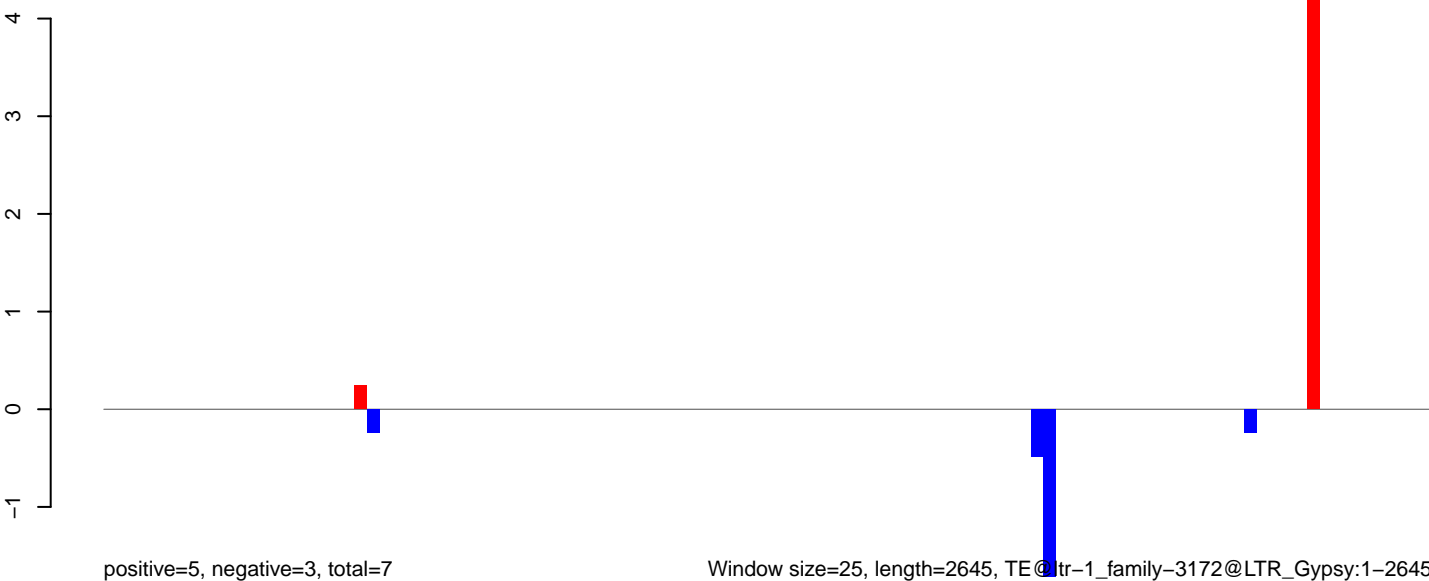
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

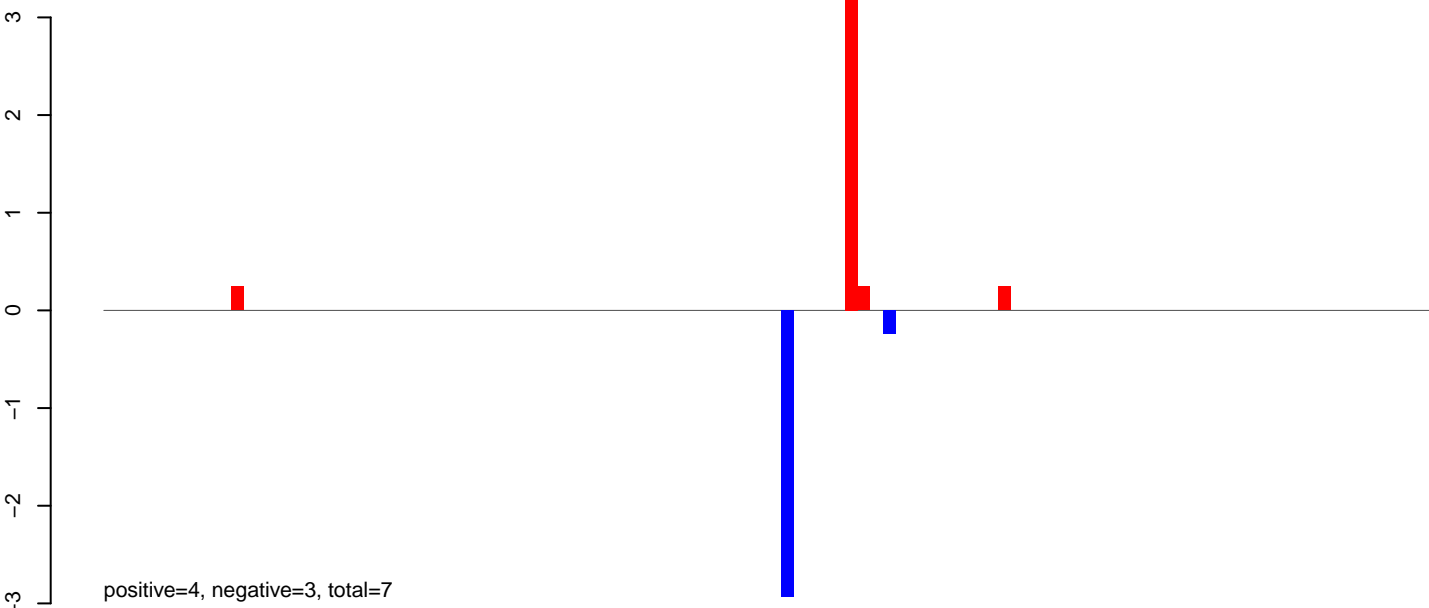


Window size=25, length=2645, TE@ltr-1\_family-3172@LTR\_Gypsy:1-2645

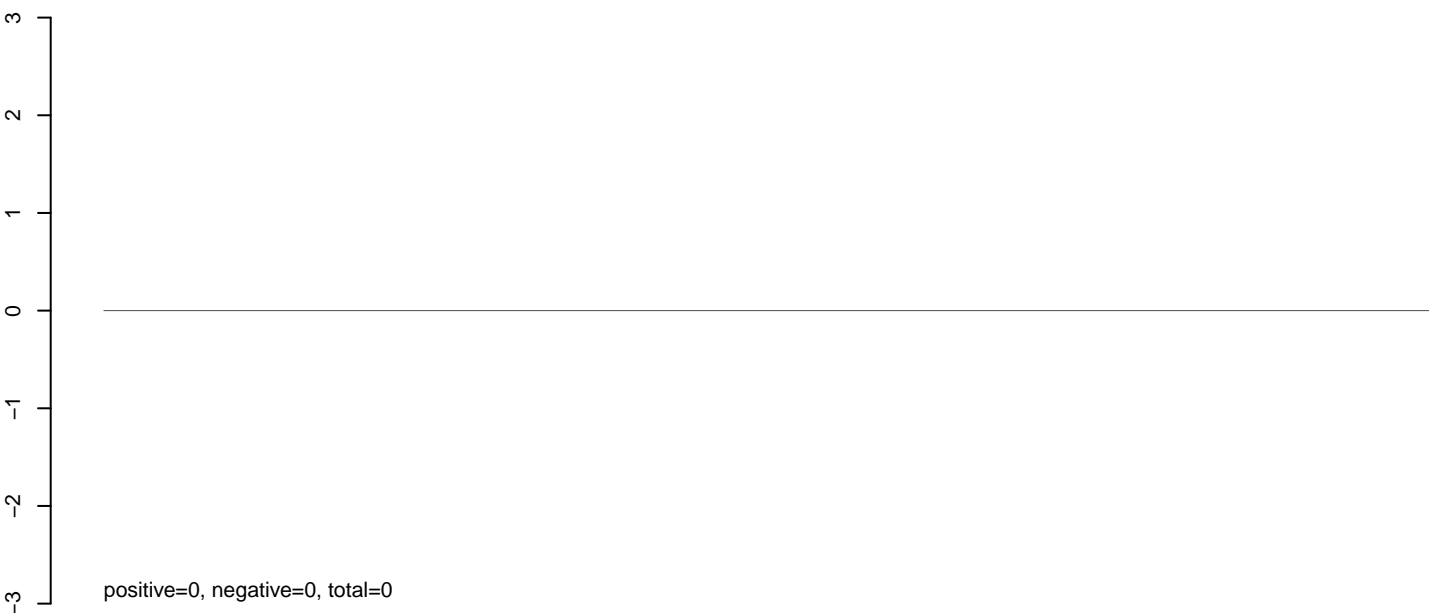
0 500 1000 1500 2000 2500



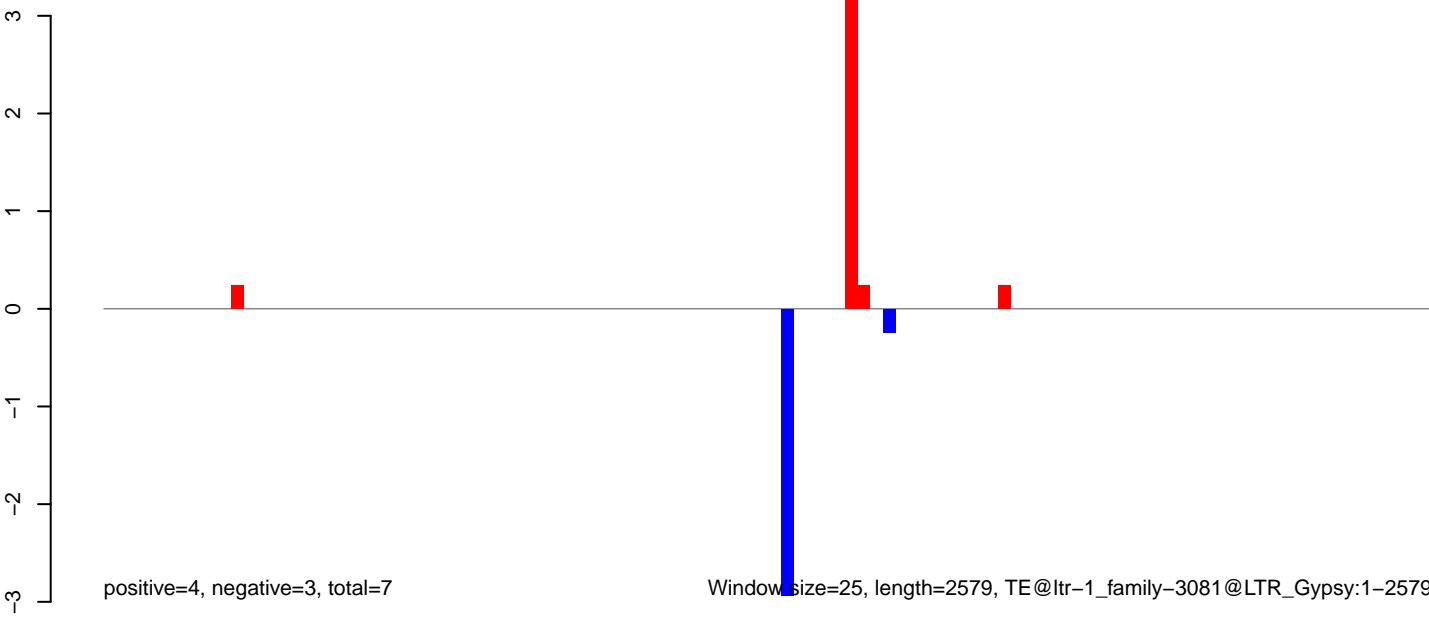
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

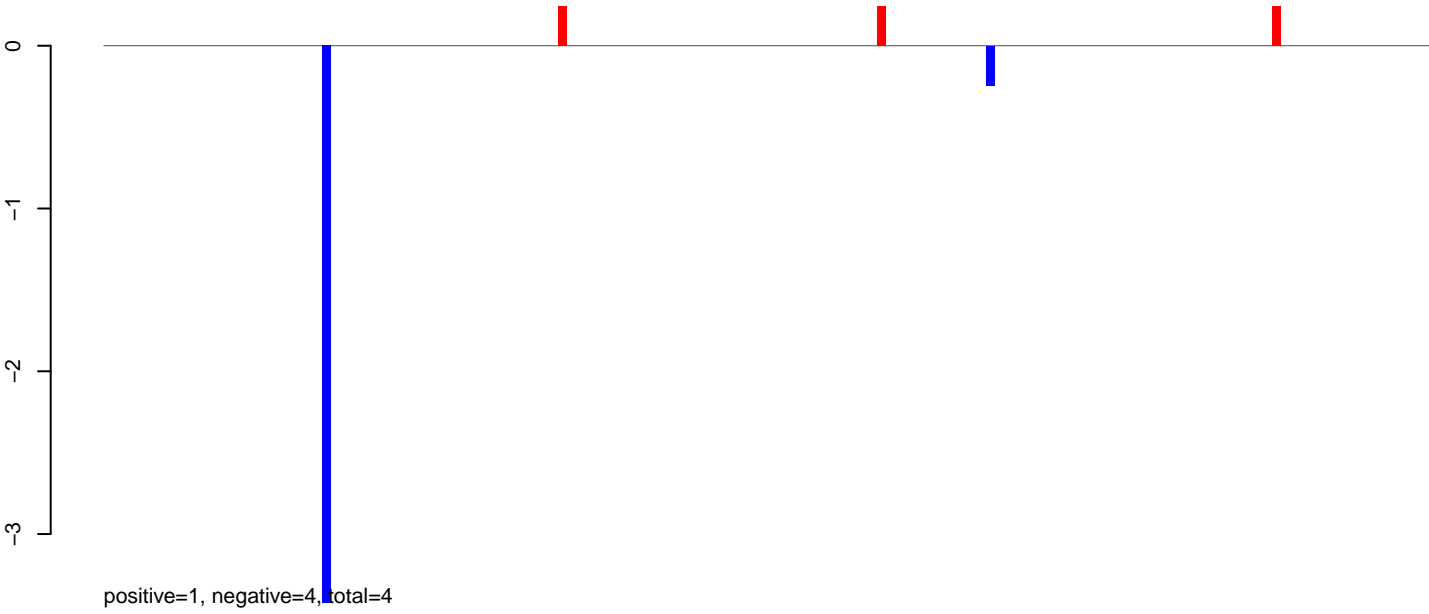


**AeAlbo\_C636\_CHIKV.rep**

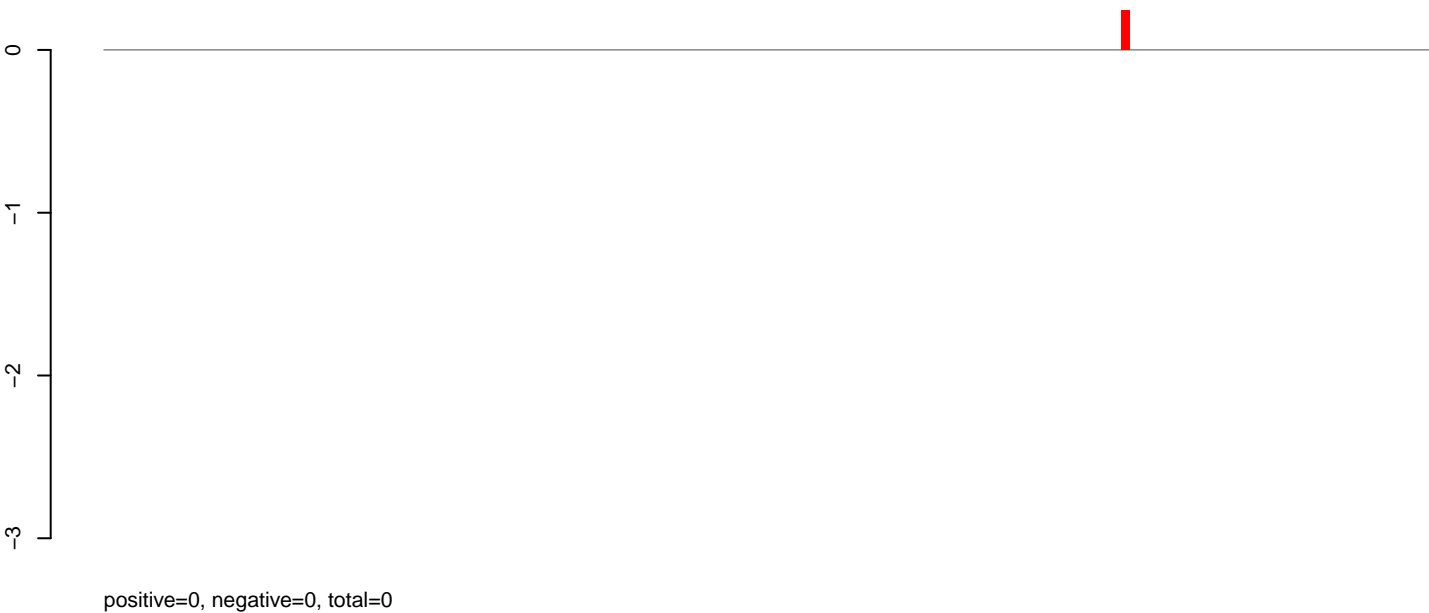


Window size=25, length=2579, TE@ltr-1\_family-3081@LTR\_Gypsy:1-2579

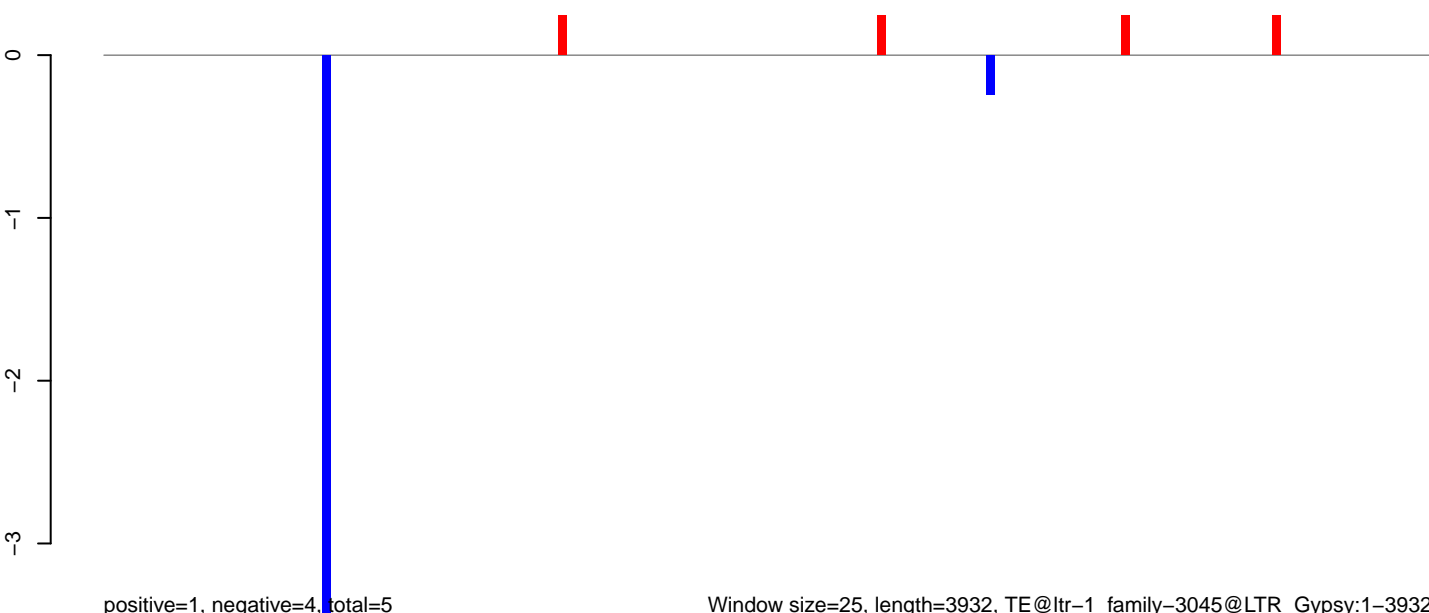
**AeAlbo\_C636\_CHIKV.18\_23.rep**



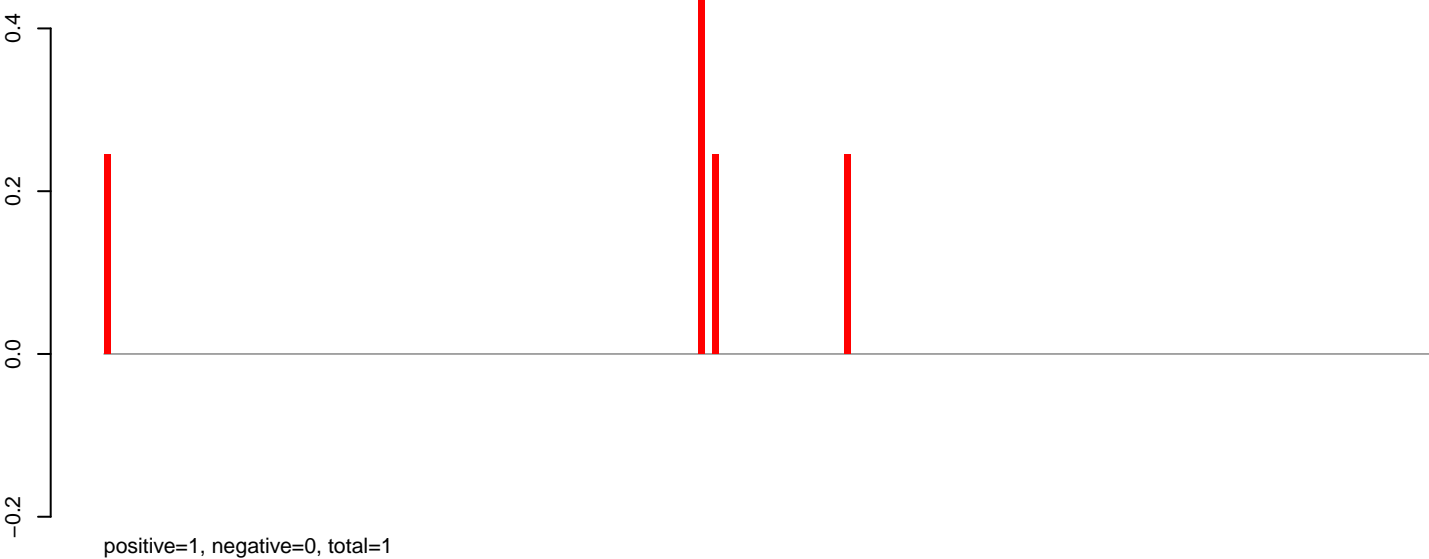
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



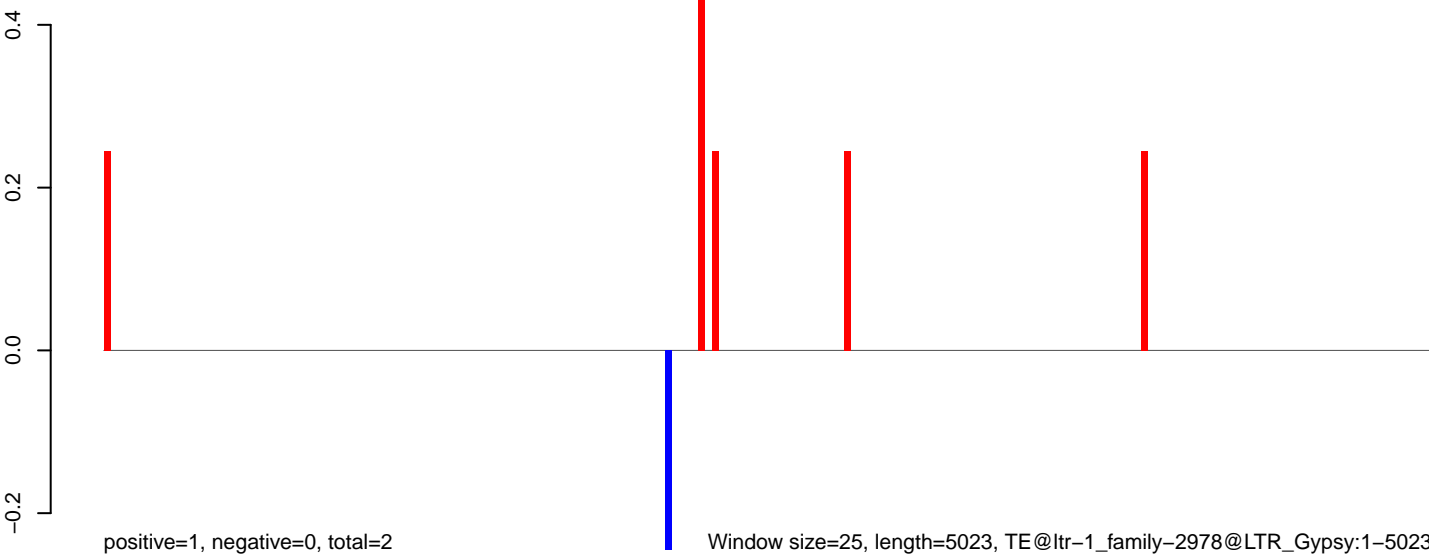
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



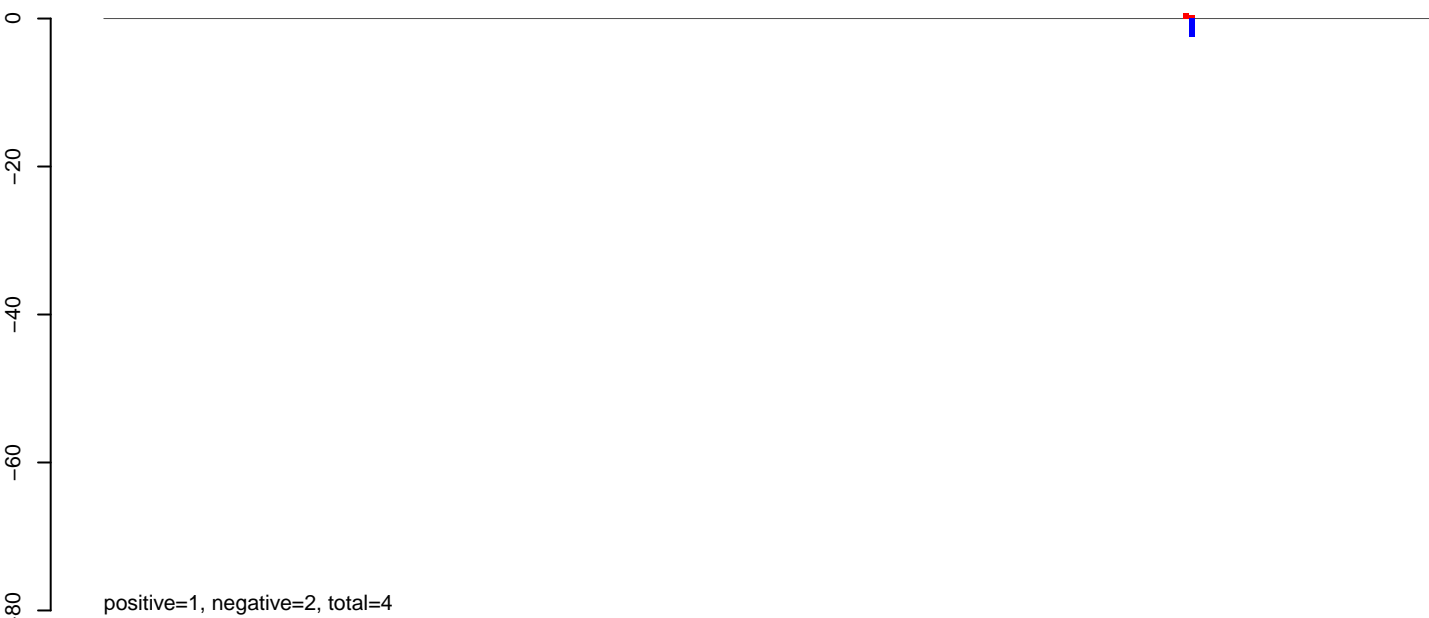
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



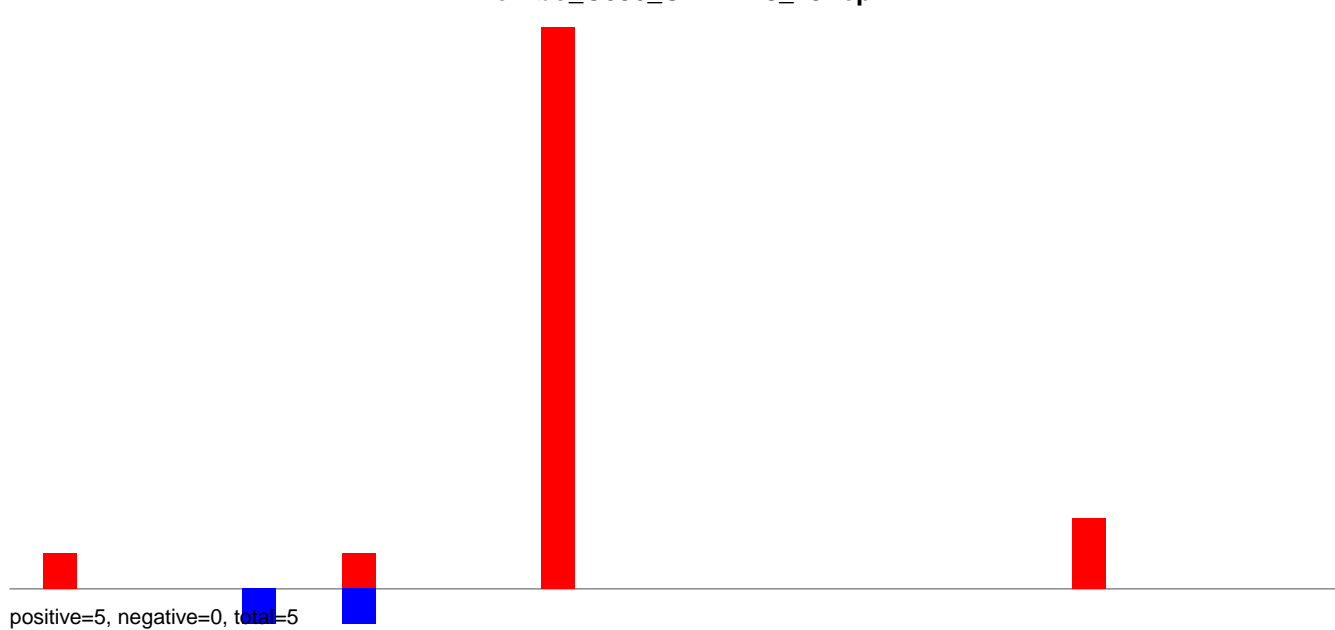
**AeAlbo\_C636\_CHIKV.24\_35.rep**



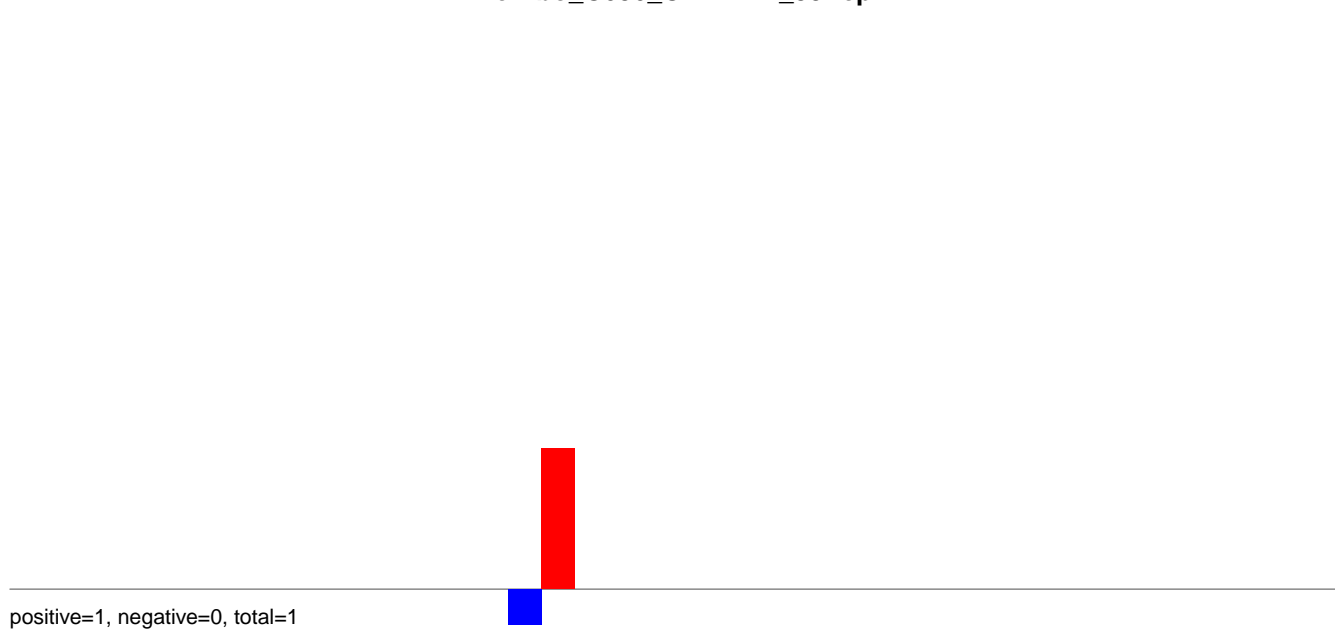
**AeAlbo\_C636\_CHIKV.rep**



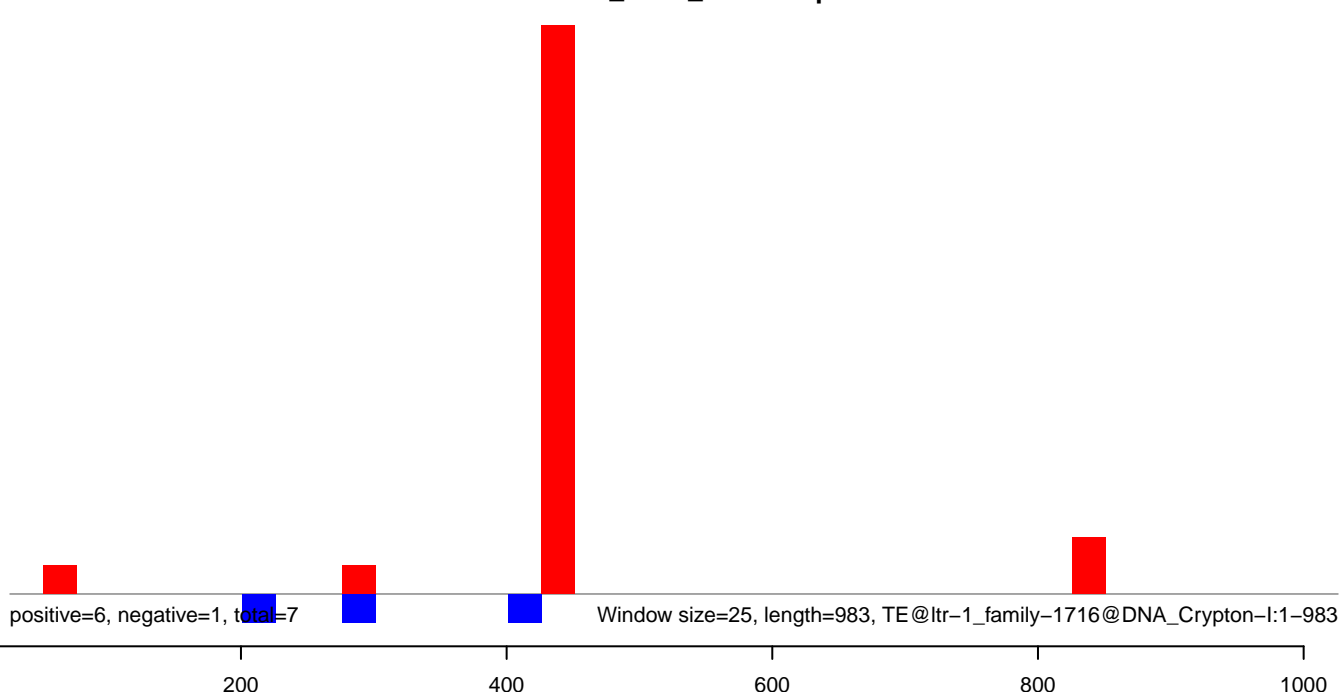
AeAlbo\_C636\_CHIKV.18\_23.rep



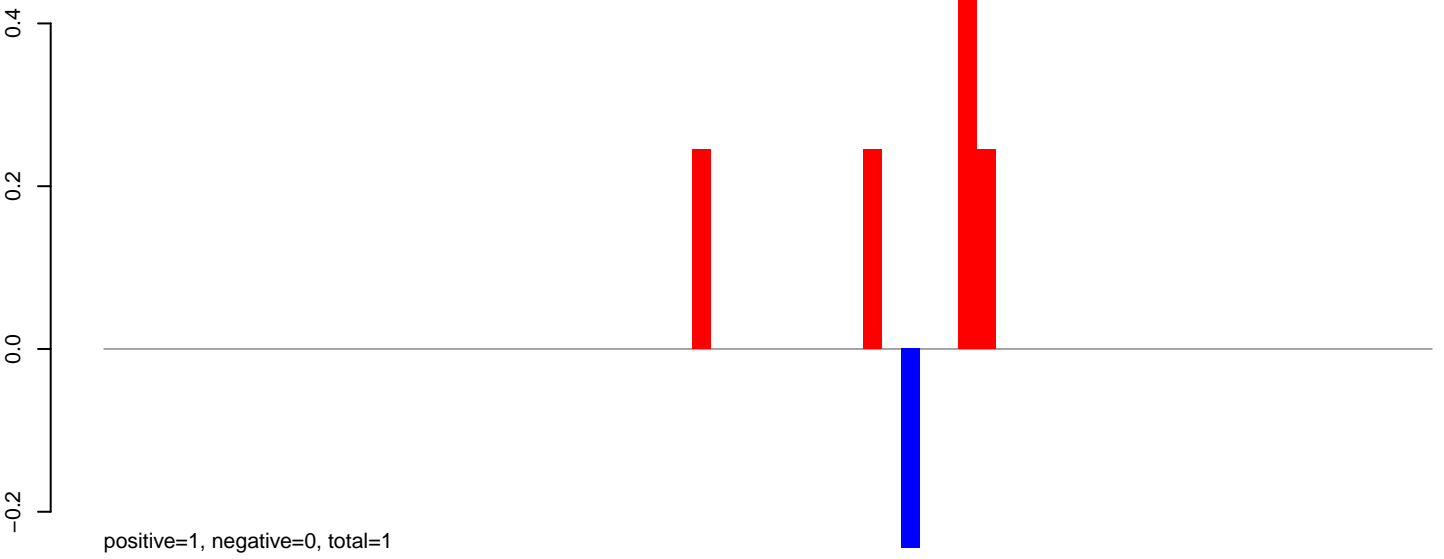
AeAlbo\_C636\_CHIKV.24\_35.rep



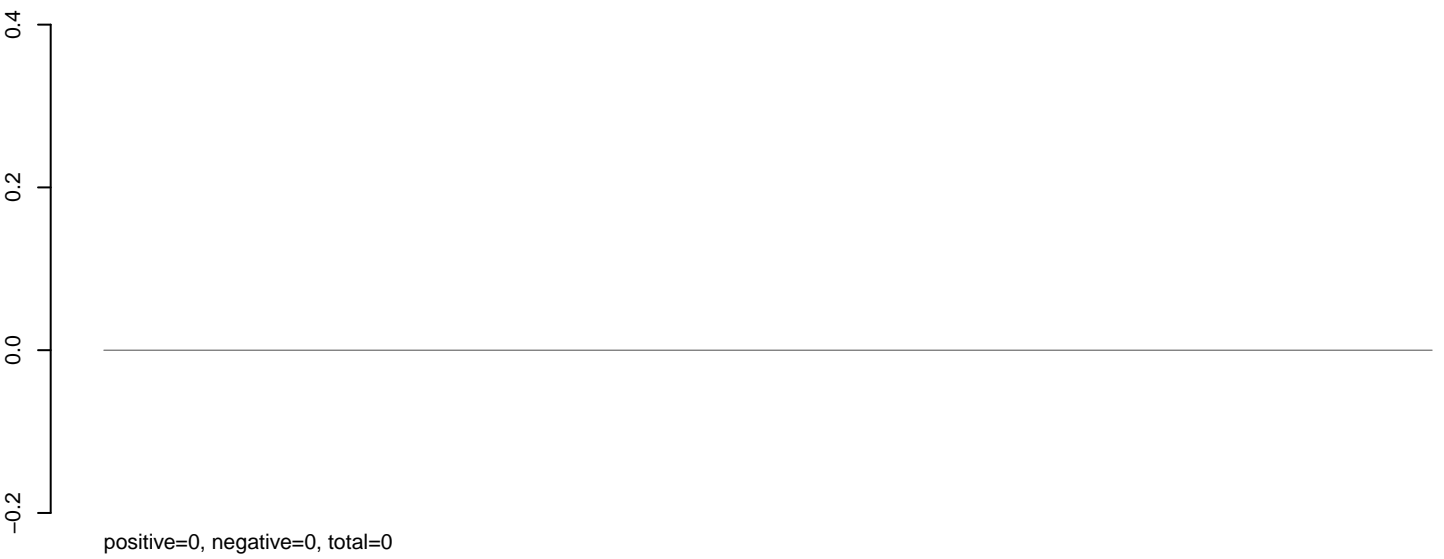
AeAlbo\_C636\_CHIKV.rep



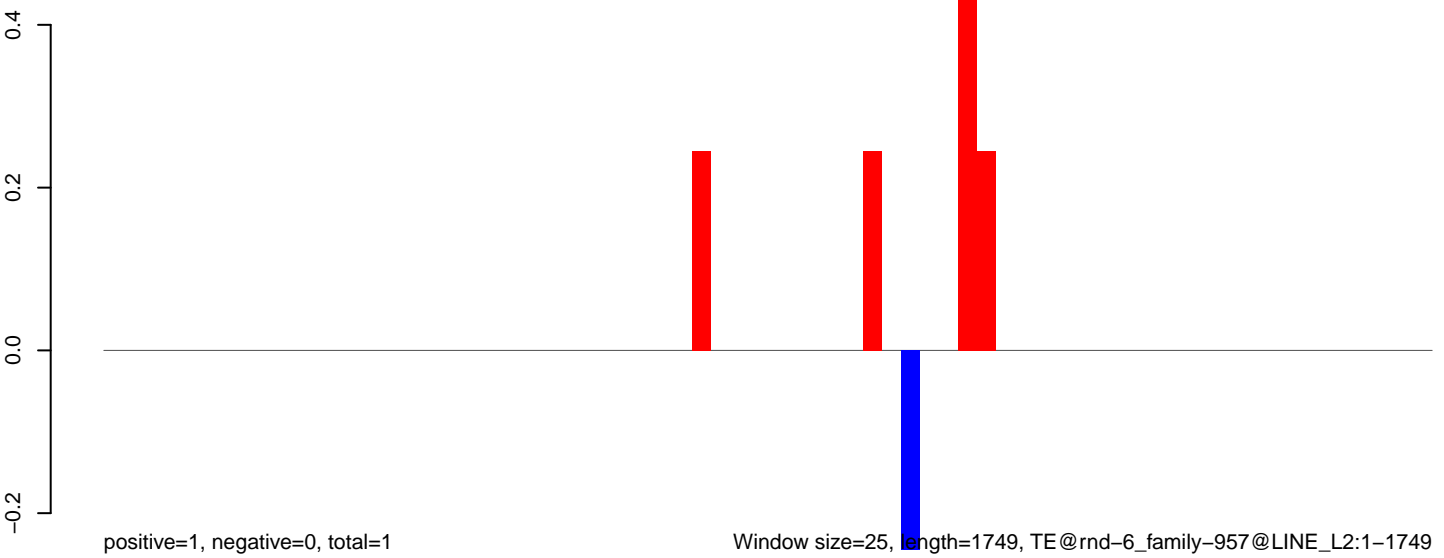
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

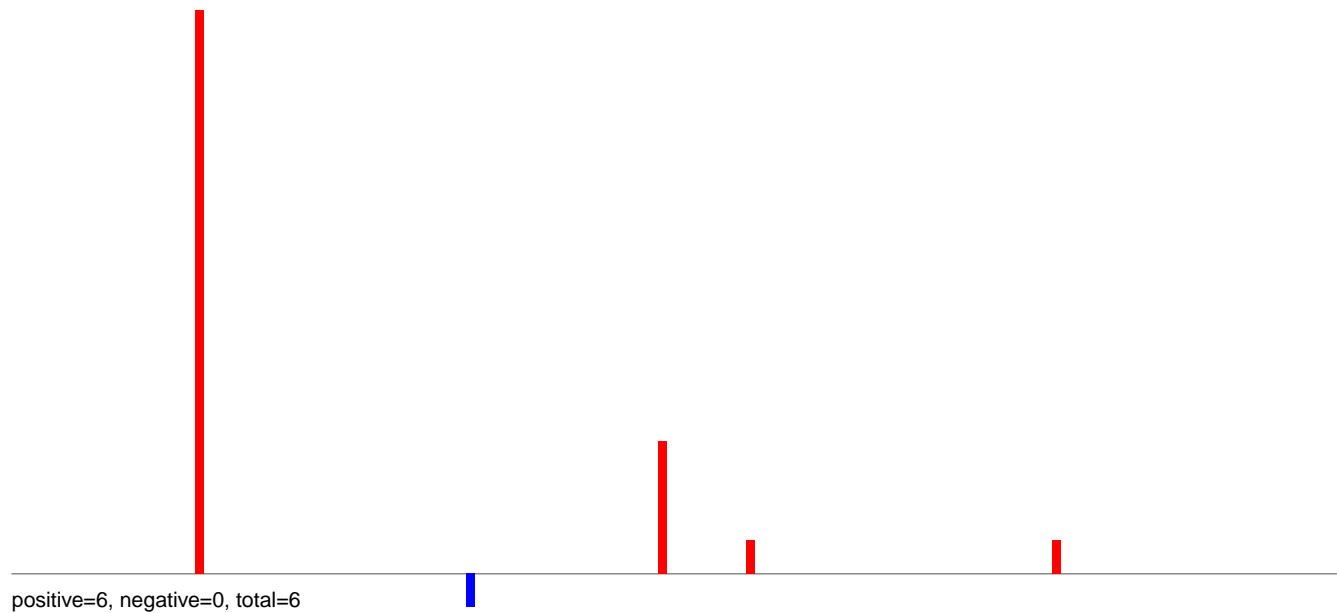


**AeAlbo\_C636\_CHIKV.rep**

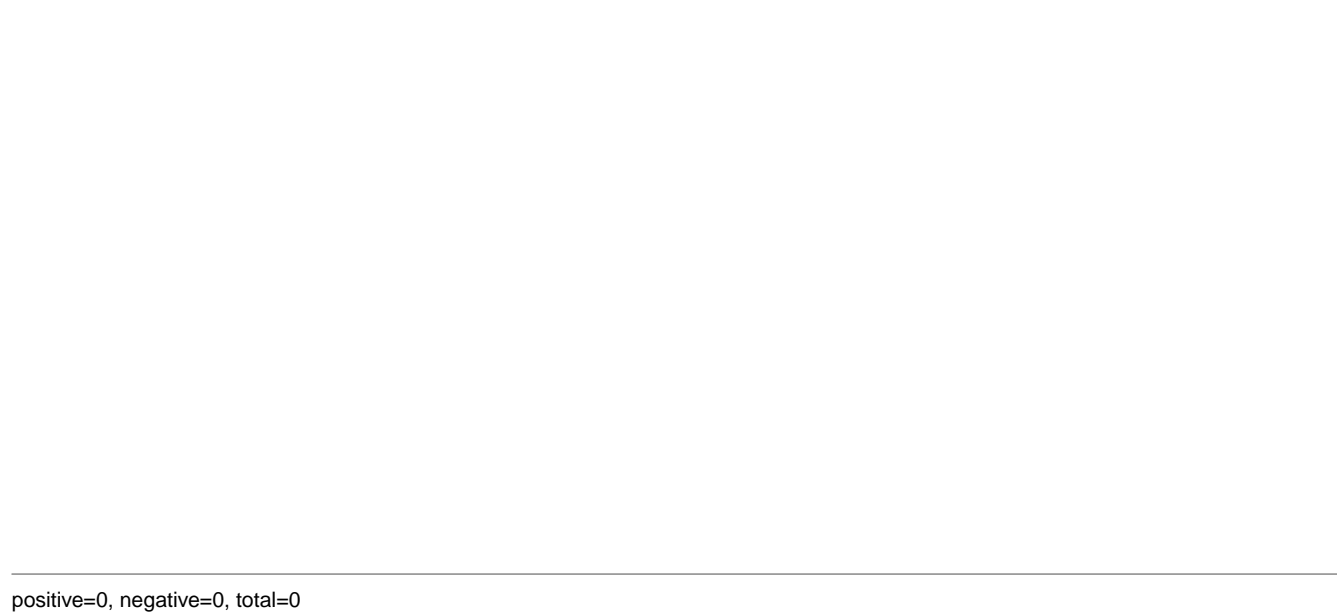


Window size=25, length=1749, TE@rnd-6\_family-957@LINE\_L2:1-1749

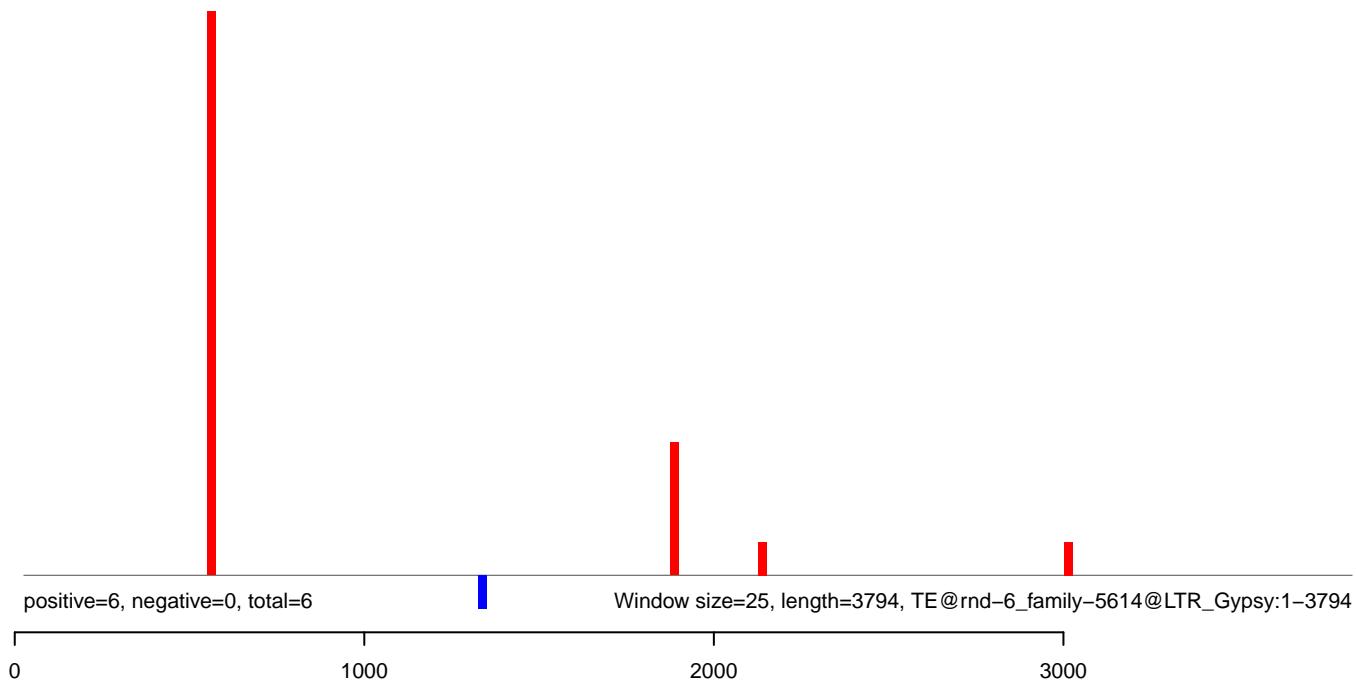
AeAlbo\_C636\_CHIKV.18\_23.rep



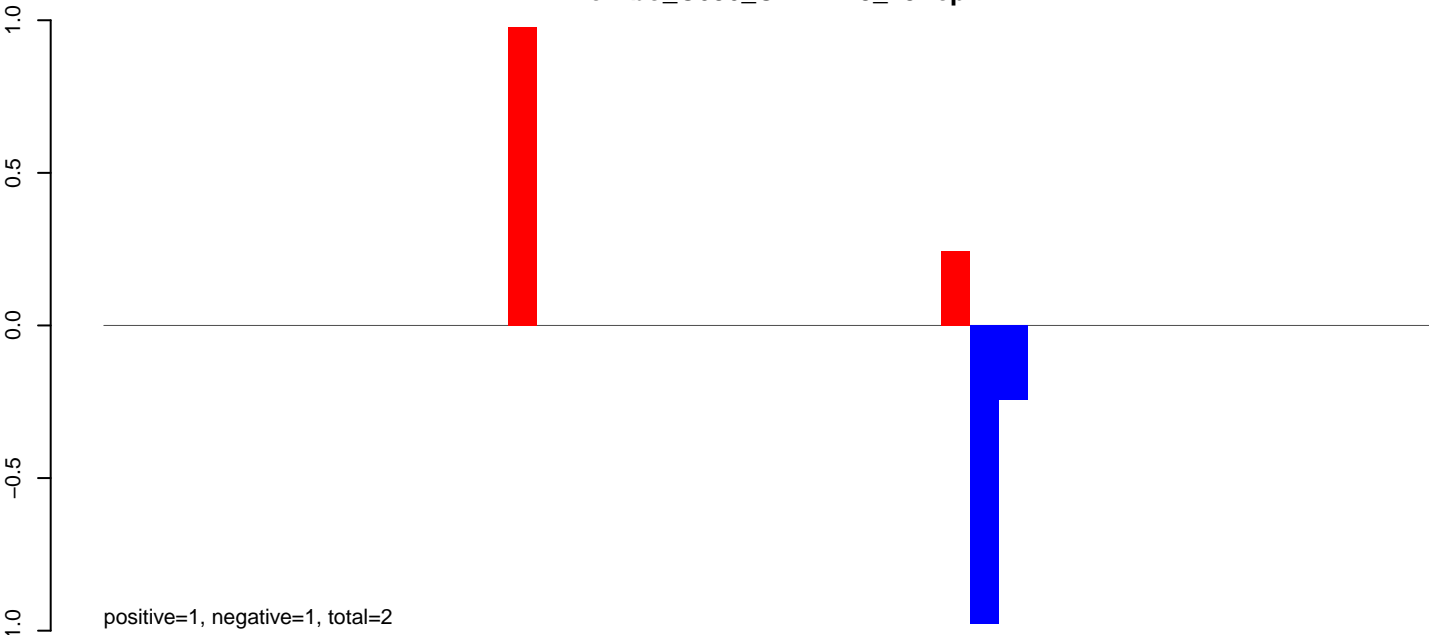
AeAlbo\_C636\_CHIKV.24\_35.rep



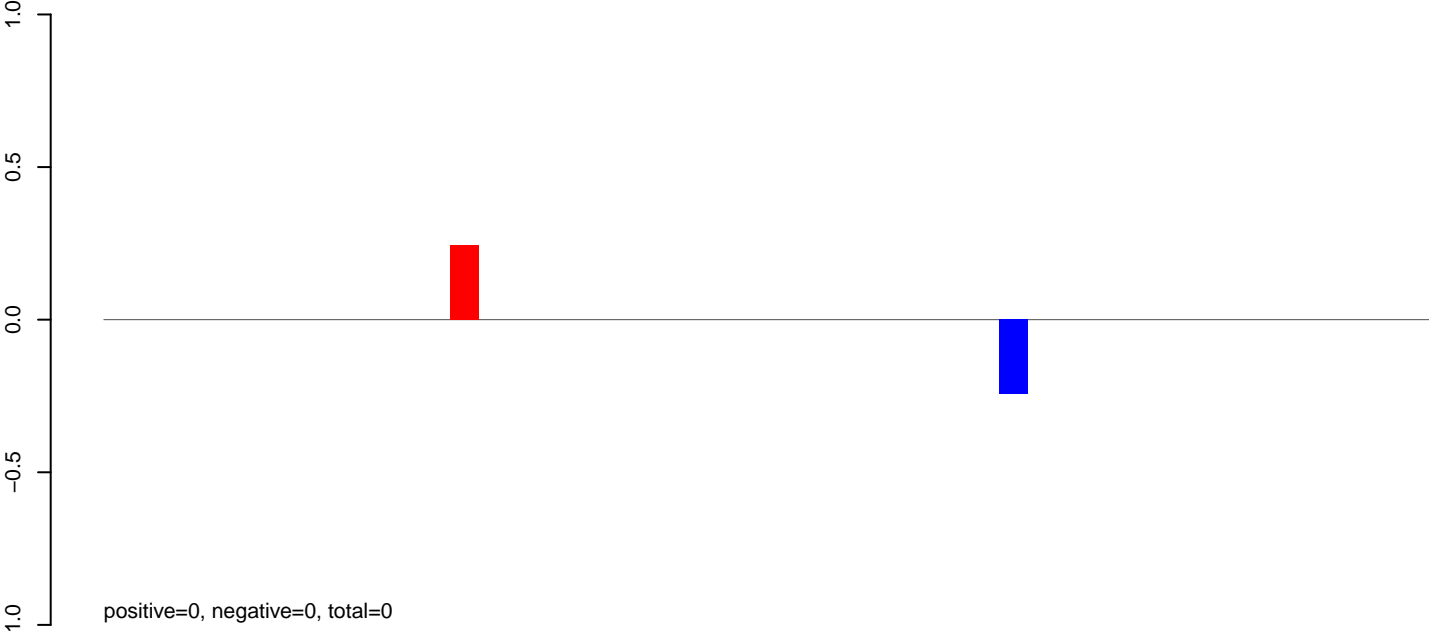
AeAlbo\_C636\_CHIKV.rep



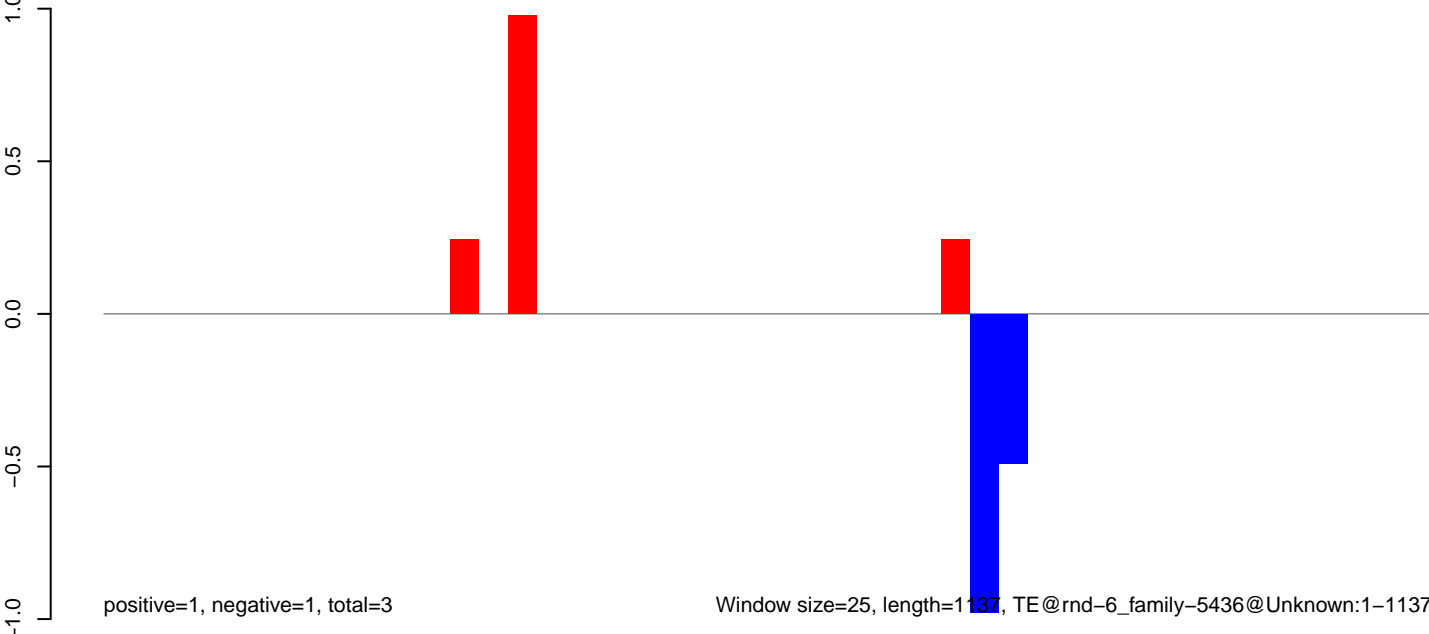
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



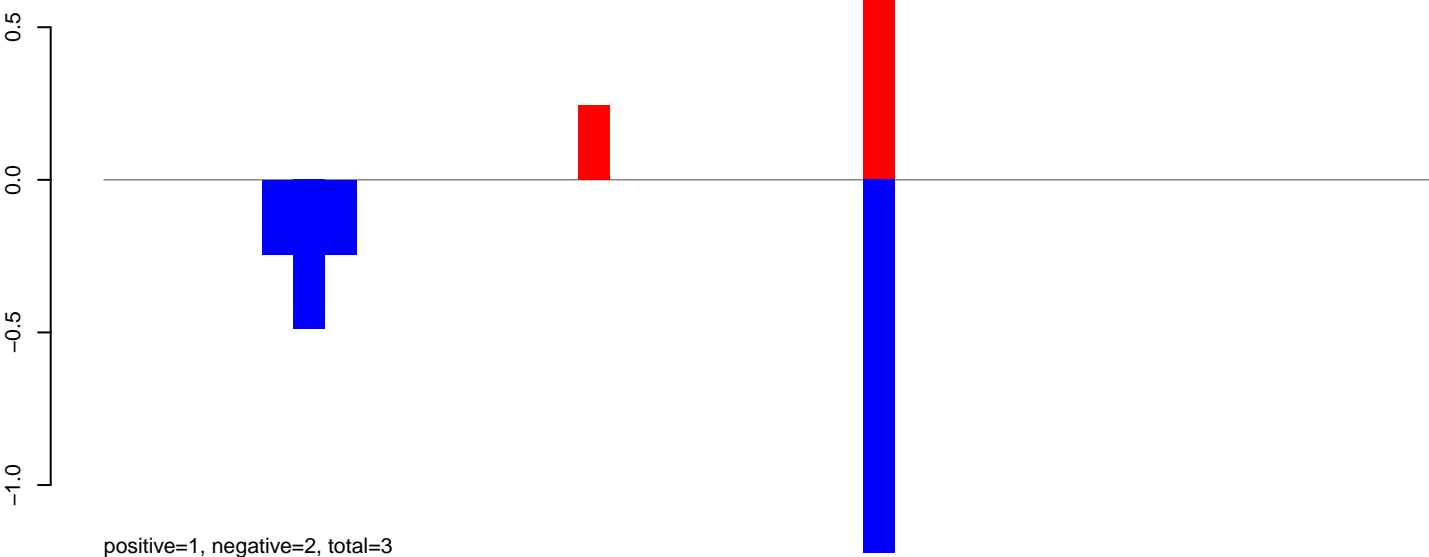
**AeAlbo\_C636\_CHIKV.rep**



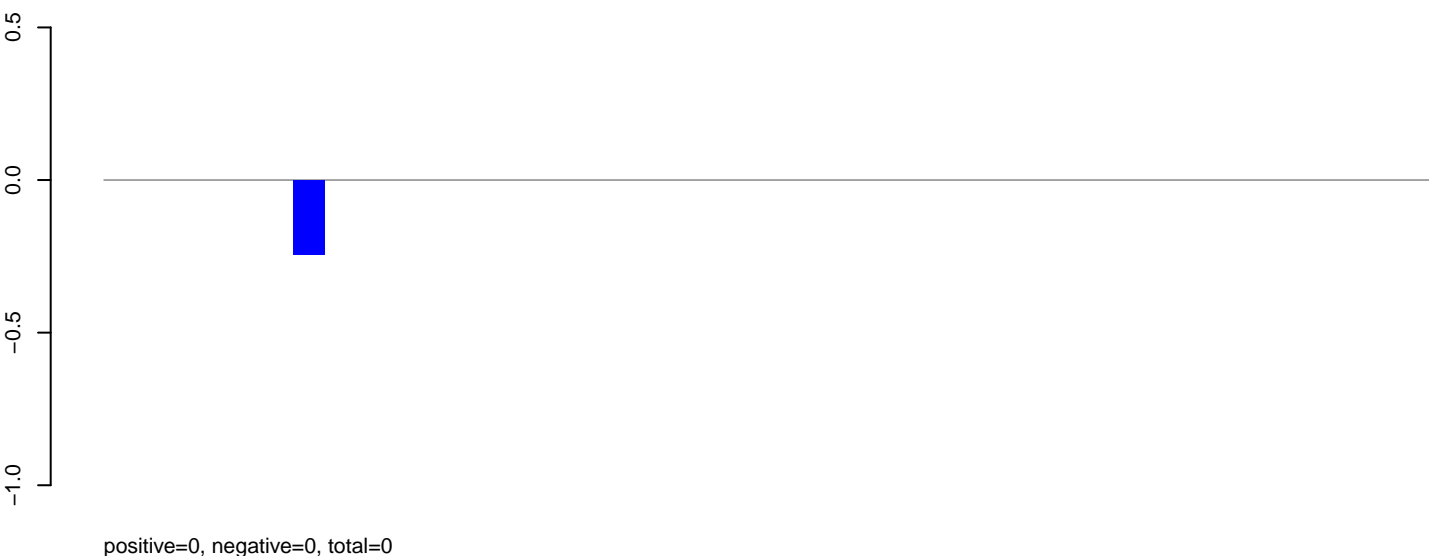
Window size=25, length=1137, TE@rnd-6\_family-5436@Unknown:1-1137



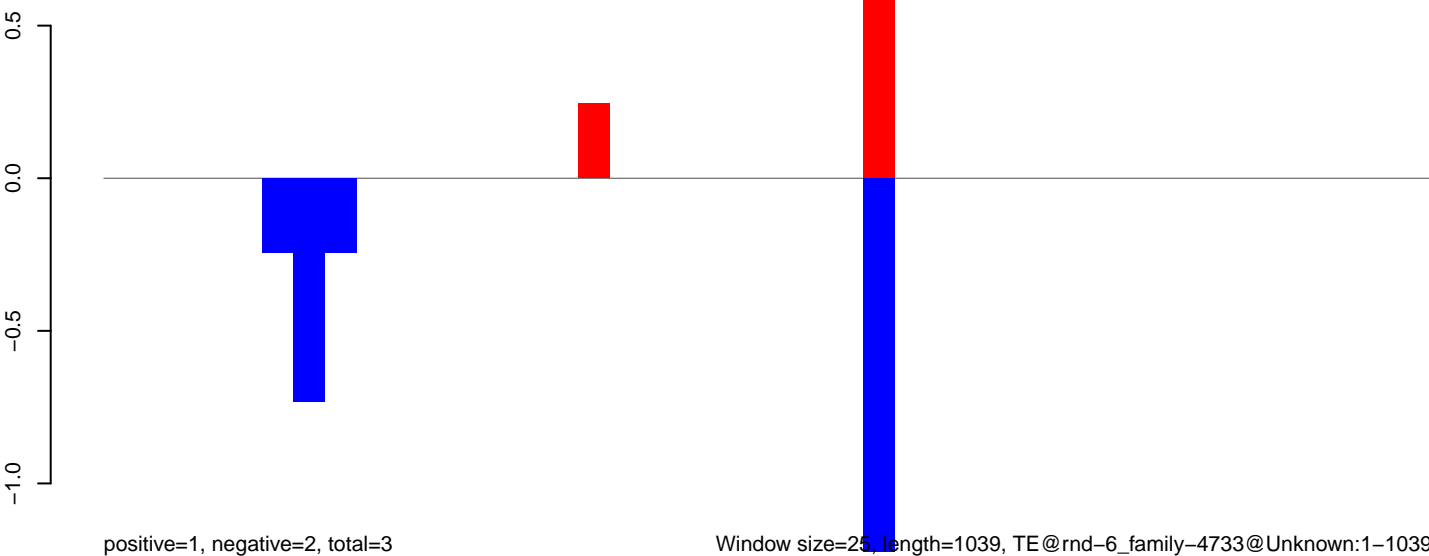
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

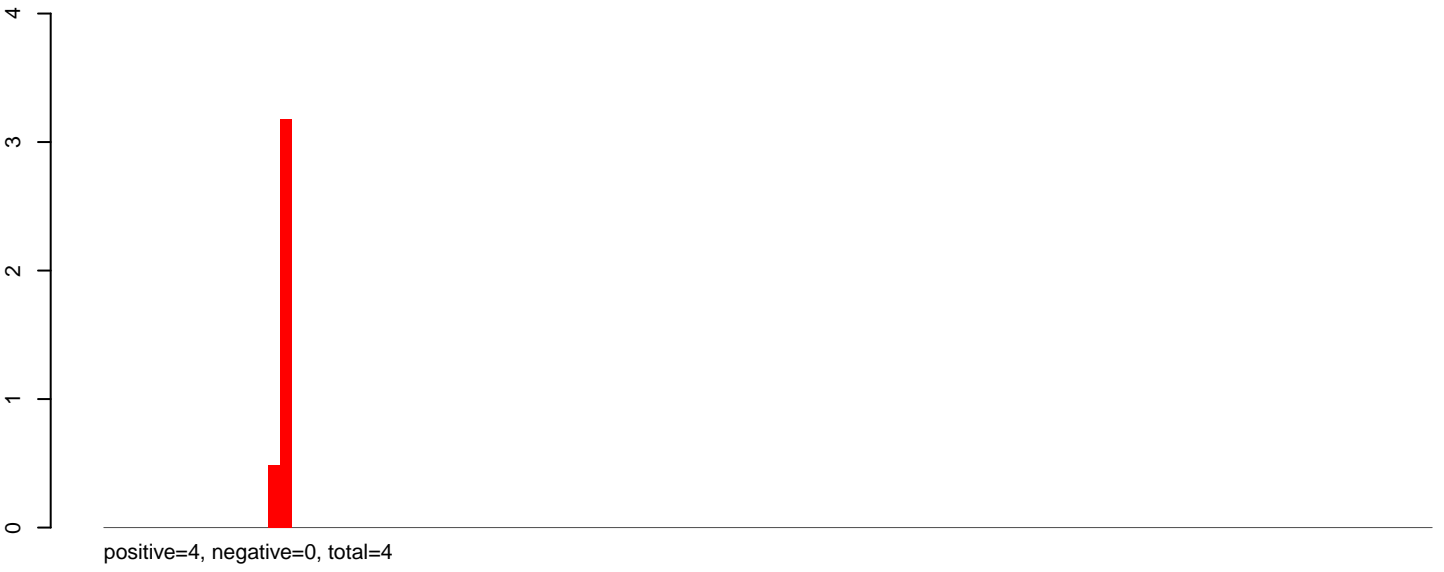


**AeAlbo\_C636\_CHIKV.rep**

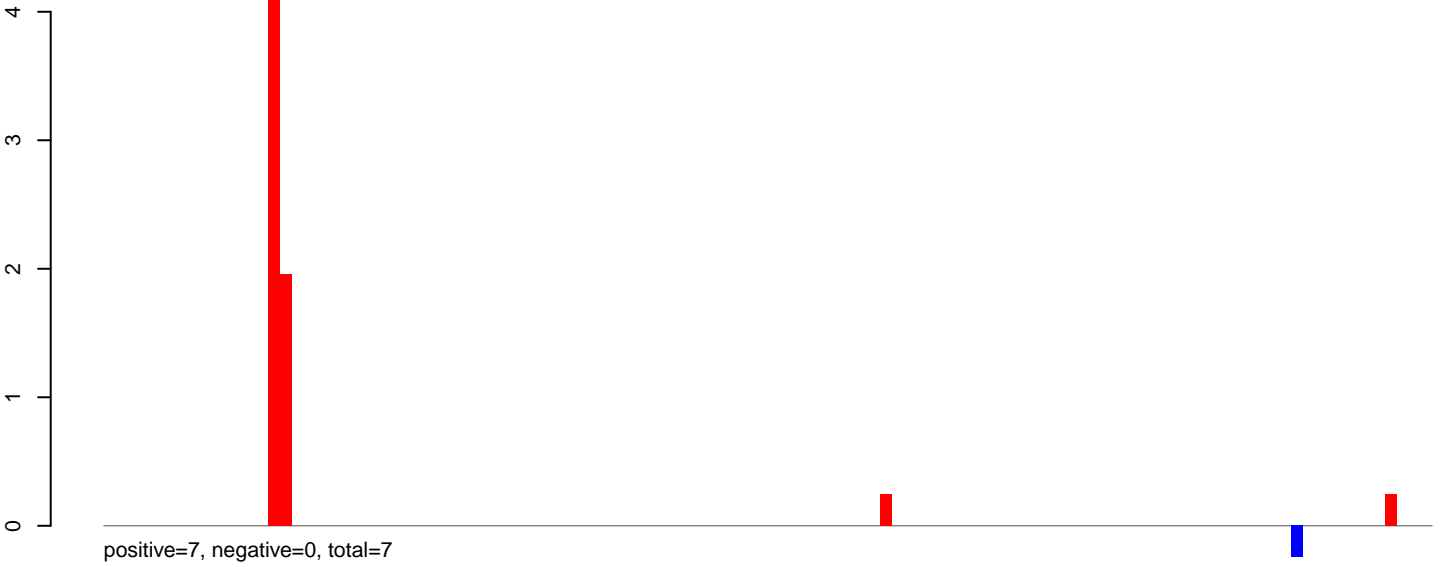


Window size=25, length=1039, TE@rnd-6\_family-4733@Unknown:1-1039

AeAlbo\_C636\_CHIKV.18\_23.rep



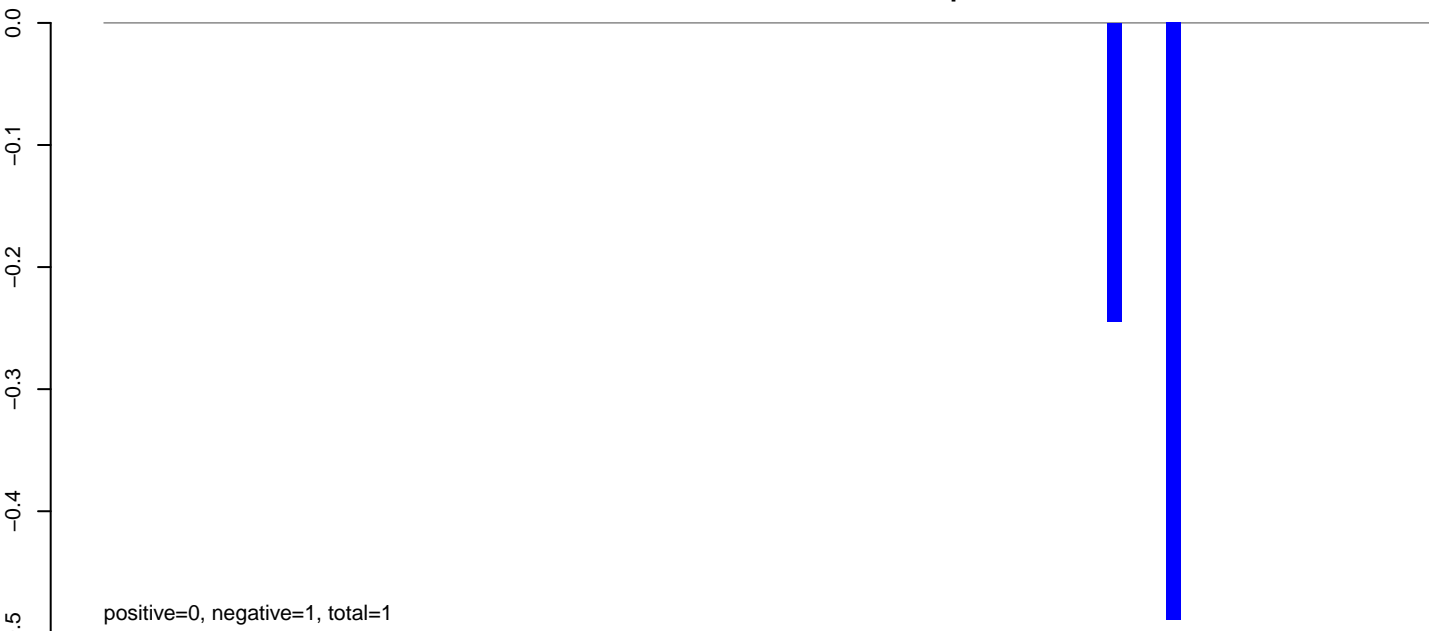
AeAlbo\_C636\_CHIKV.24\_35.rep



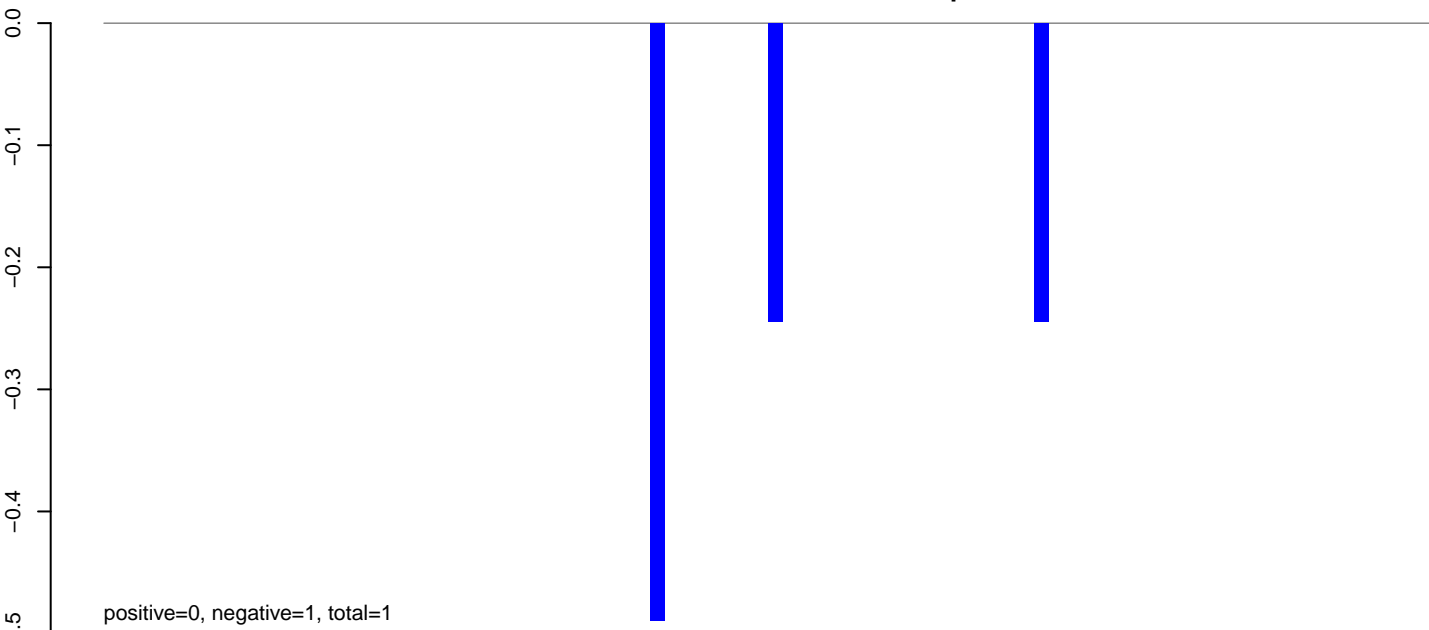
AeAlbo\_C636\_CHIKV.rep



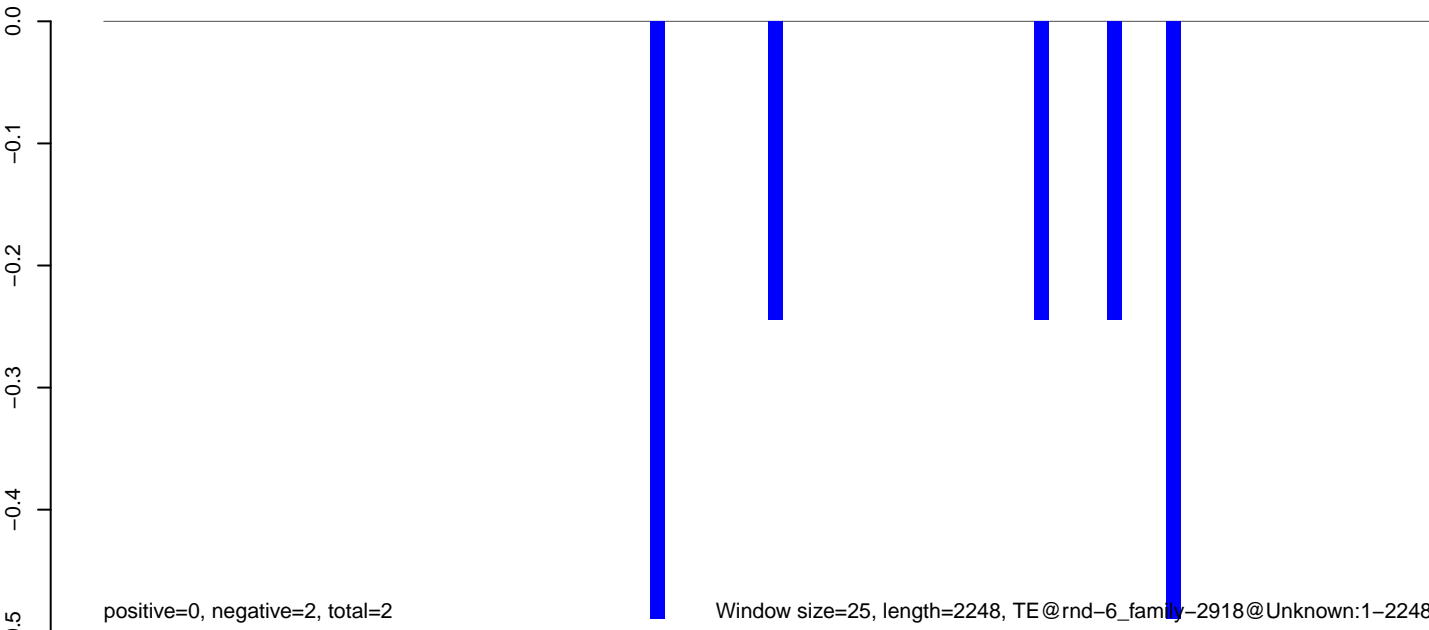
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

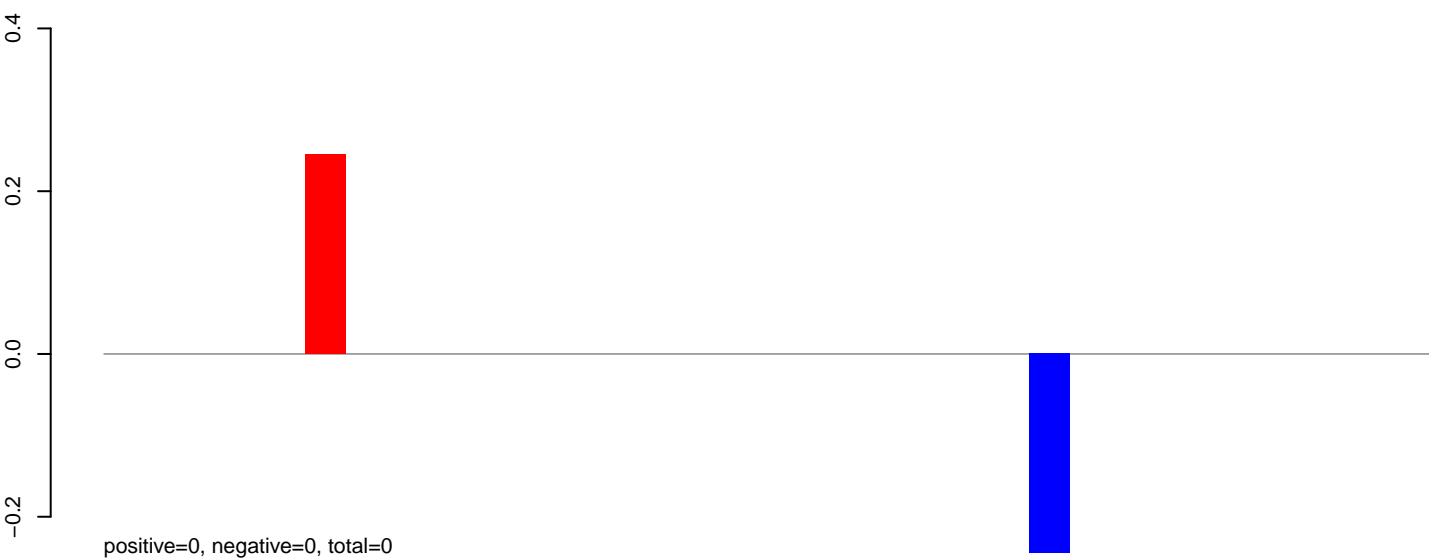


AeAlbo\_C636\_CHIKV.rep

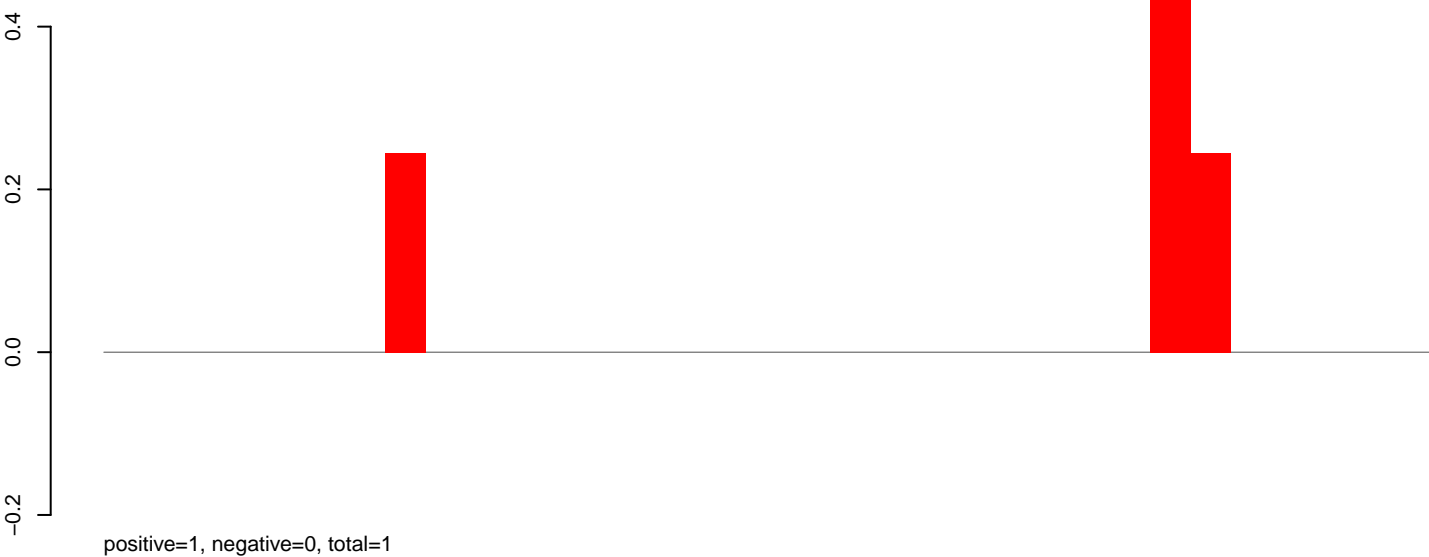


Window size=25, length=2248, TE@rnd-6\_family-2918@Unknown:1-2248

AeAlbo\_C636\_CHIKV.18\_23.rep



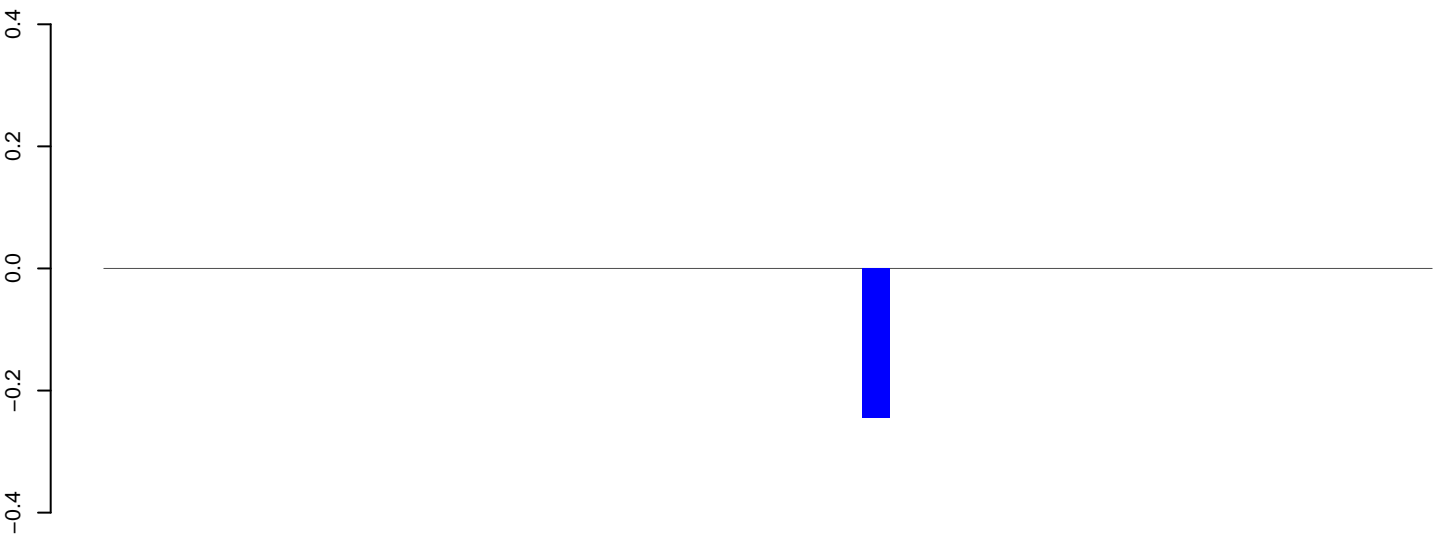
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

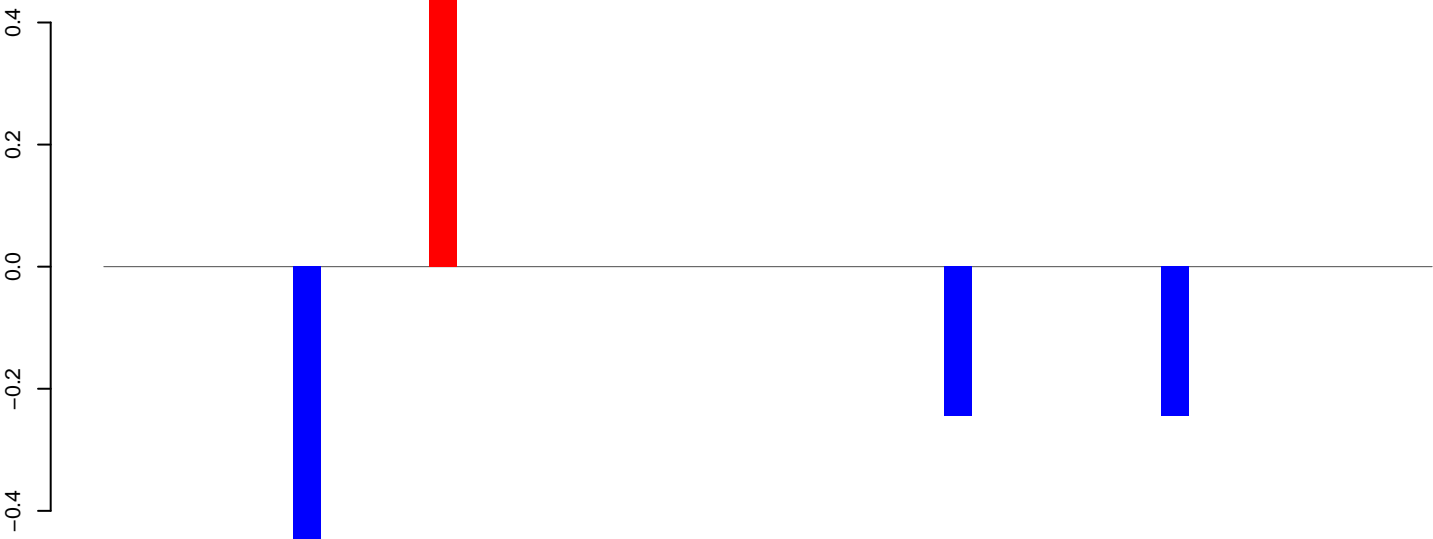


### AeAlbo\_C636\_CHIKV.18\_23.rep



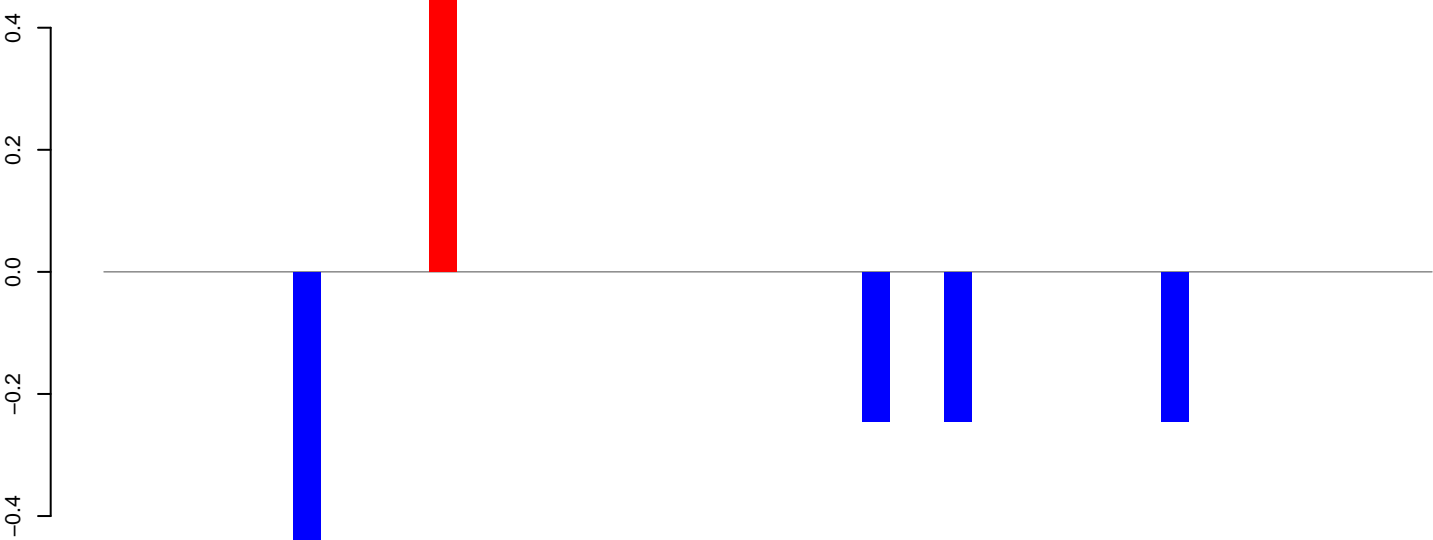
positive=0, negative=0, total=0

### AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

### AeAlbo\_C636\_CHIKV.rep

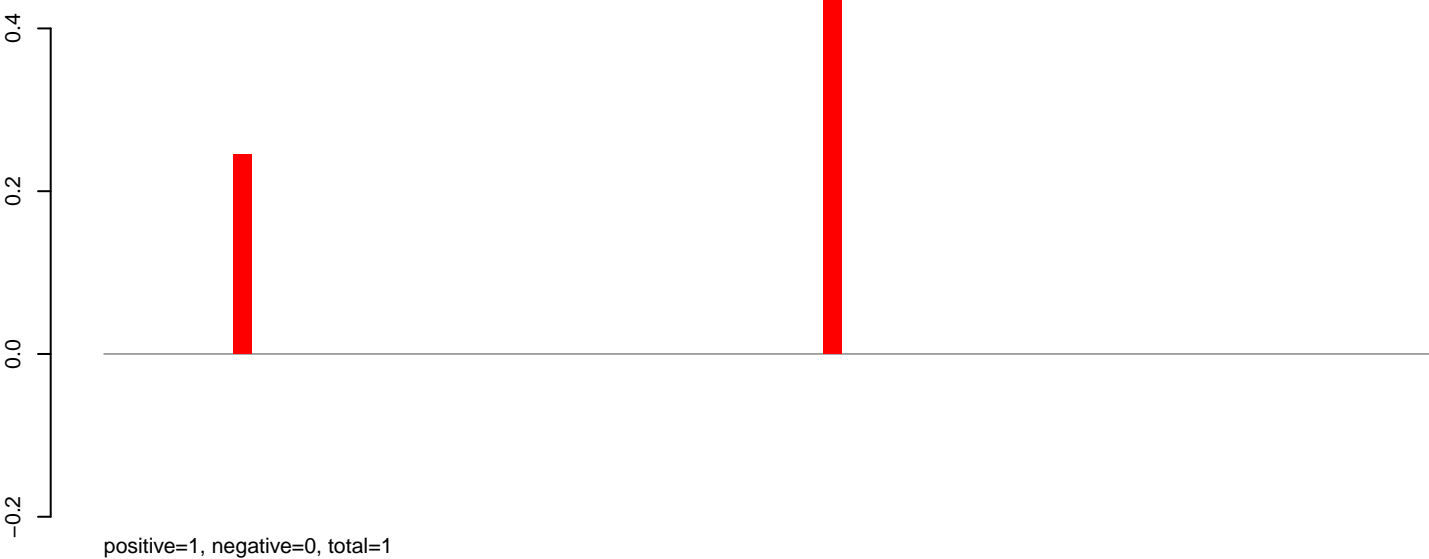


positive=0, negative=1, total=2

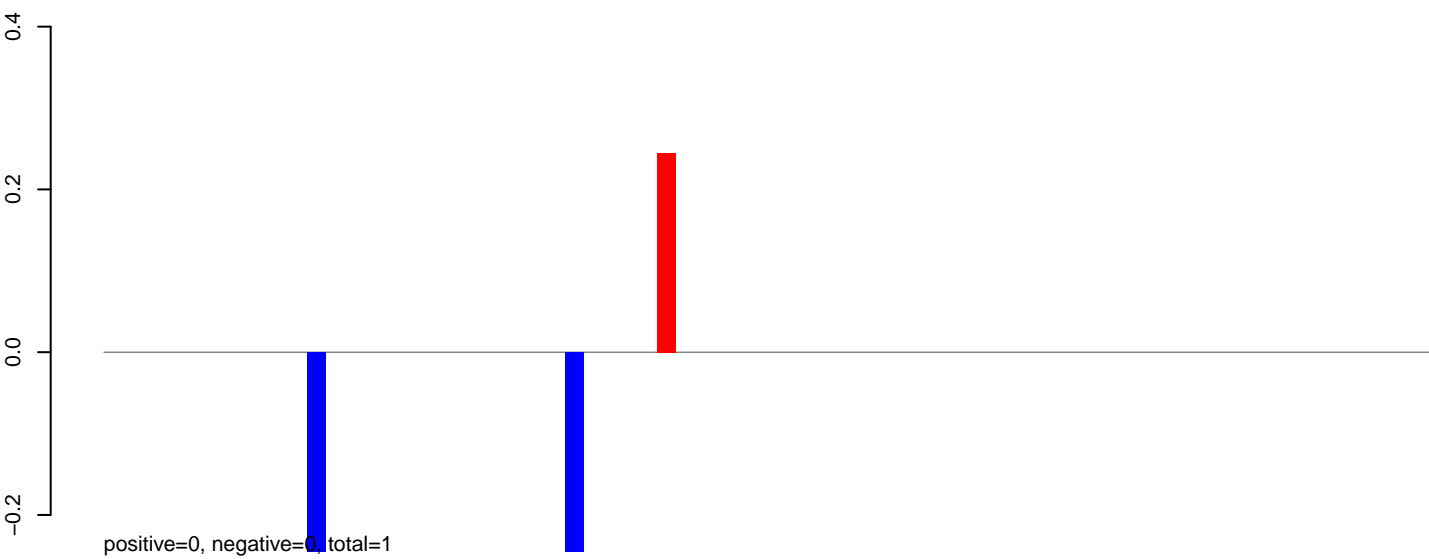
Window size=25, length=1203, TE@rnd-6\_family-1391@LINE RTE-BovB:1-1203

0 200 400 600 800 1000 1200

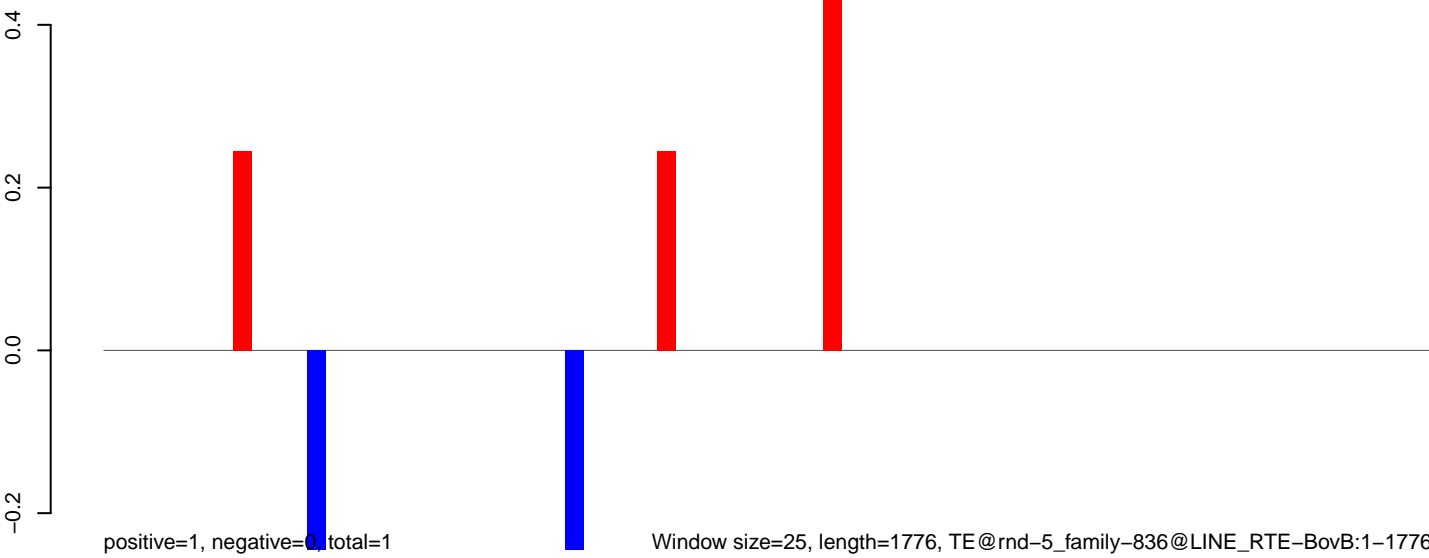
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

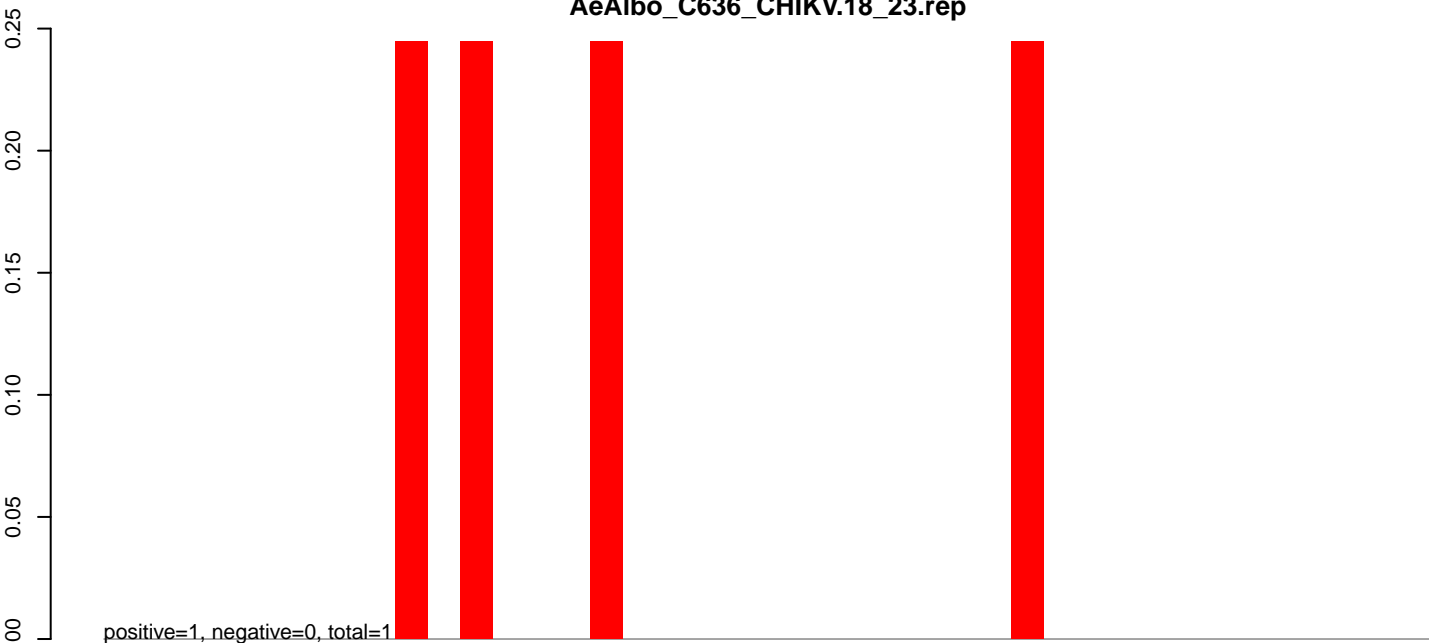


AeAlbo\_C636\_CHIKV.rep

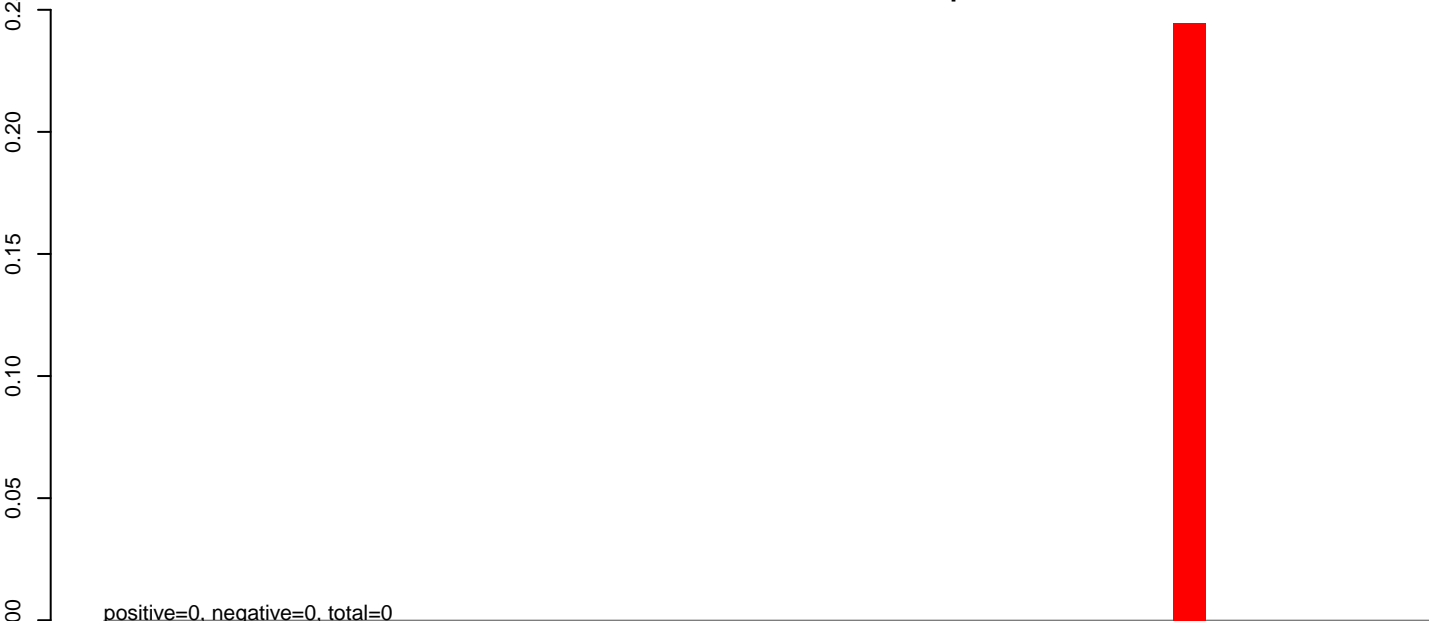


Window size=25, length=1776, TE@rnd-5\_family-836@LINE RTE-BovB:1-1776

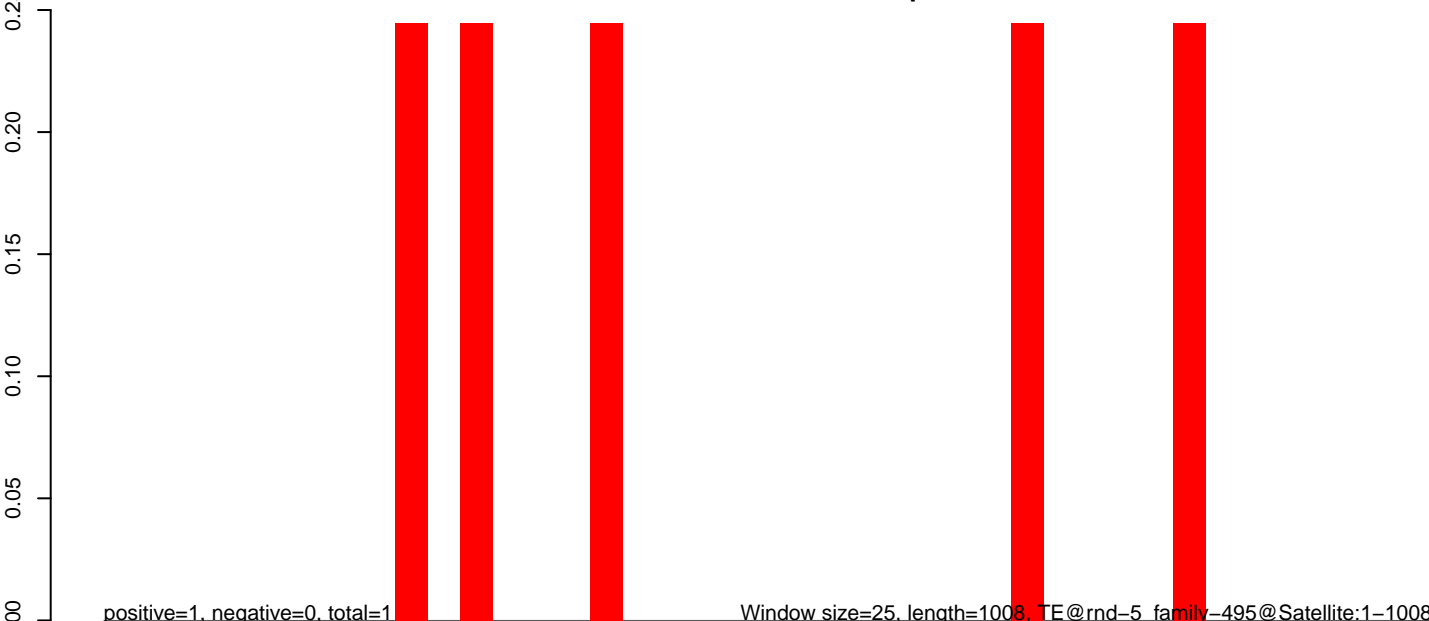
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



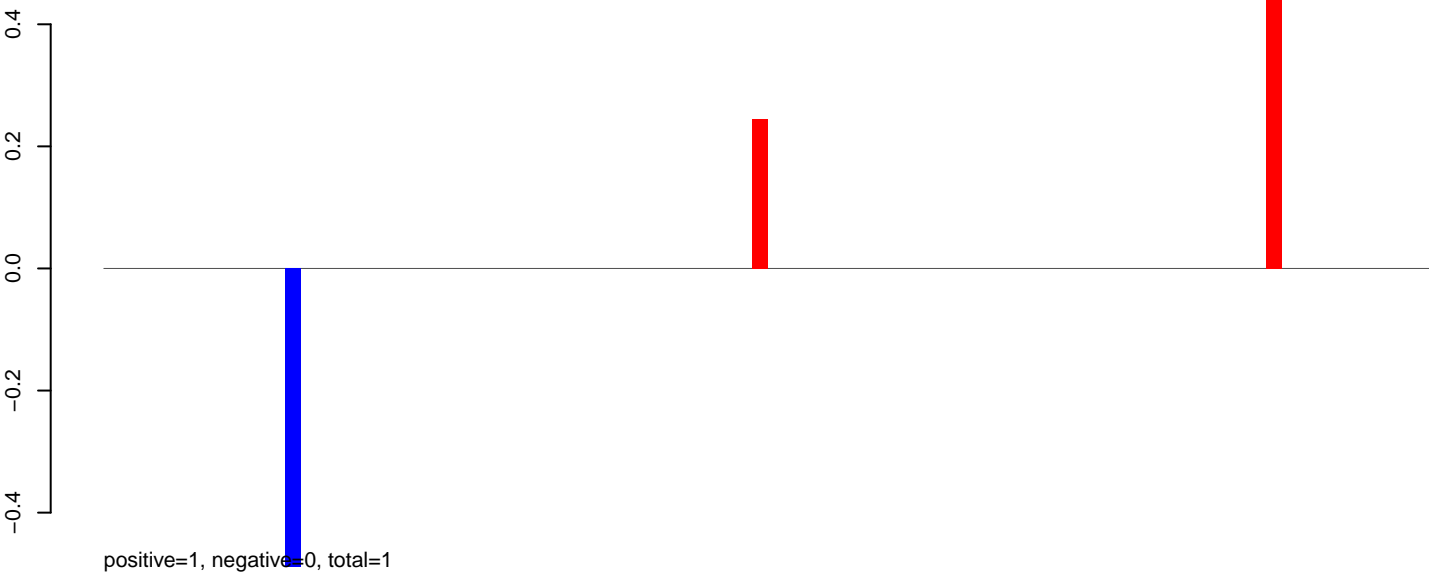
**AeAlbo\_C636\_CHIKV.rep**



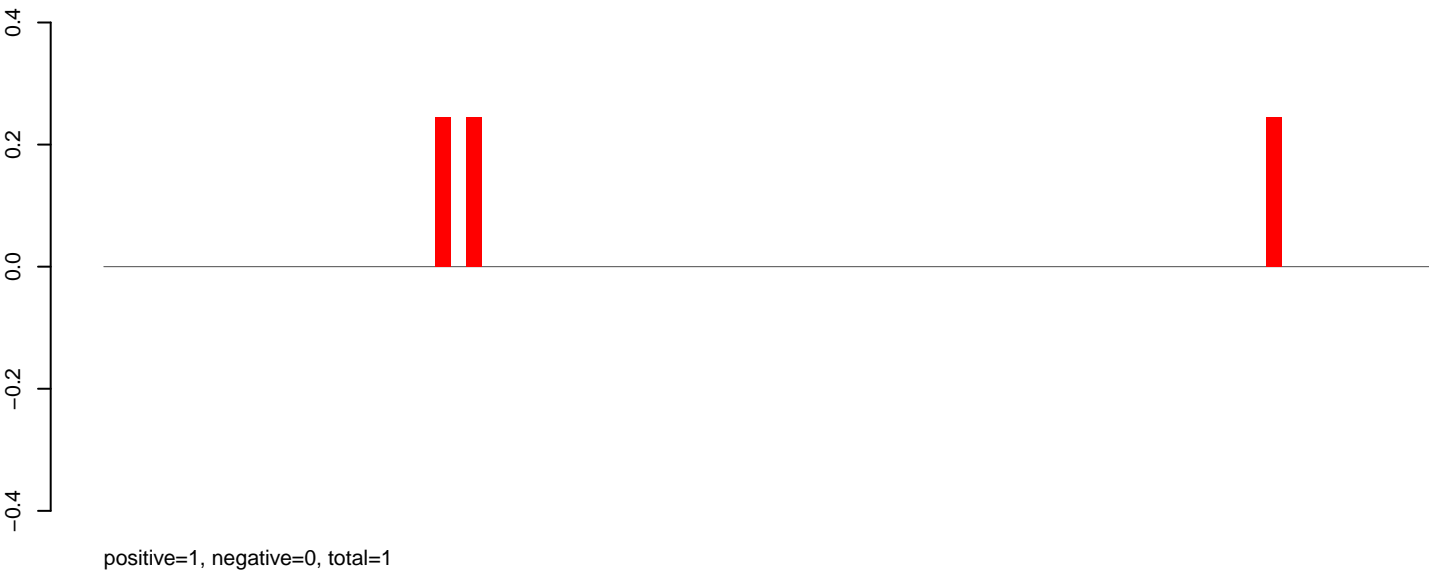
Window size=25, length=1008, TE@rnd-5\_family-495@Satellite:1-1008

0 200 400 600 800 1000

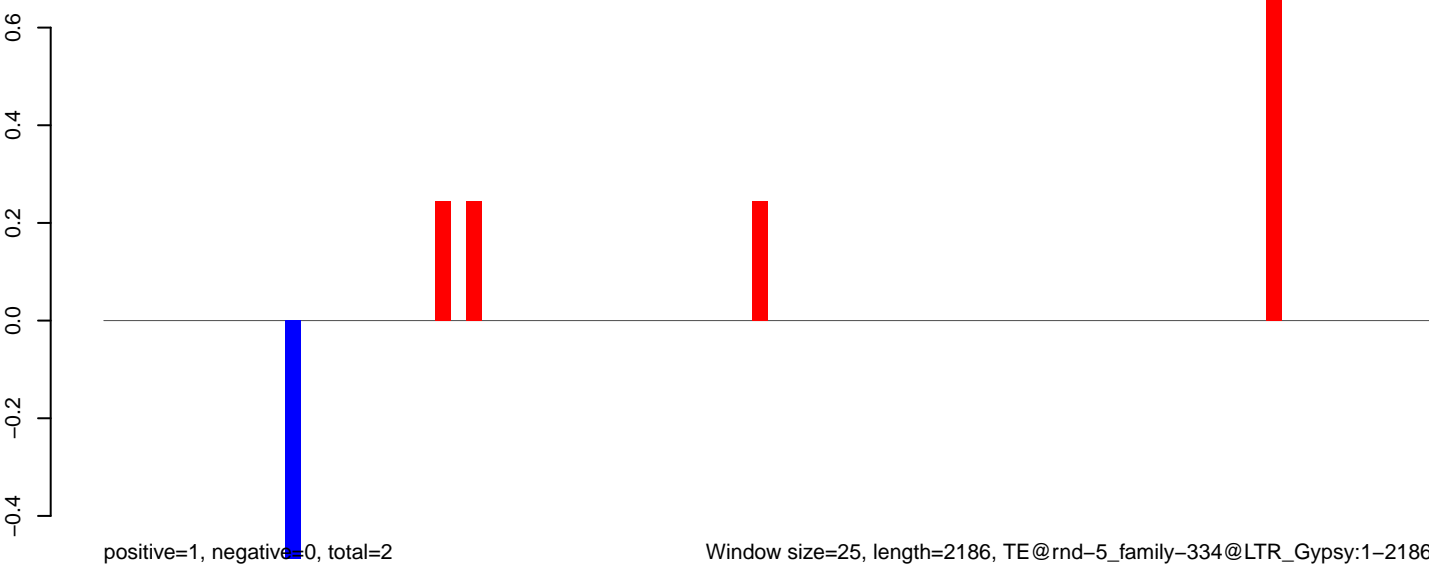
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

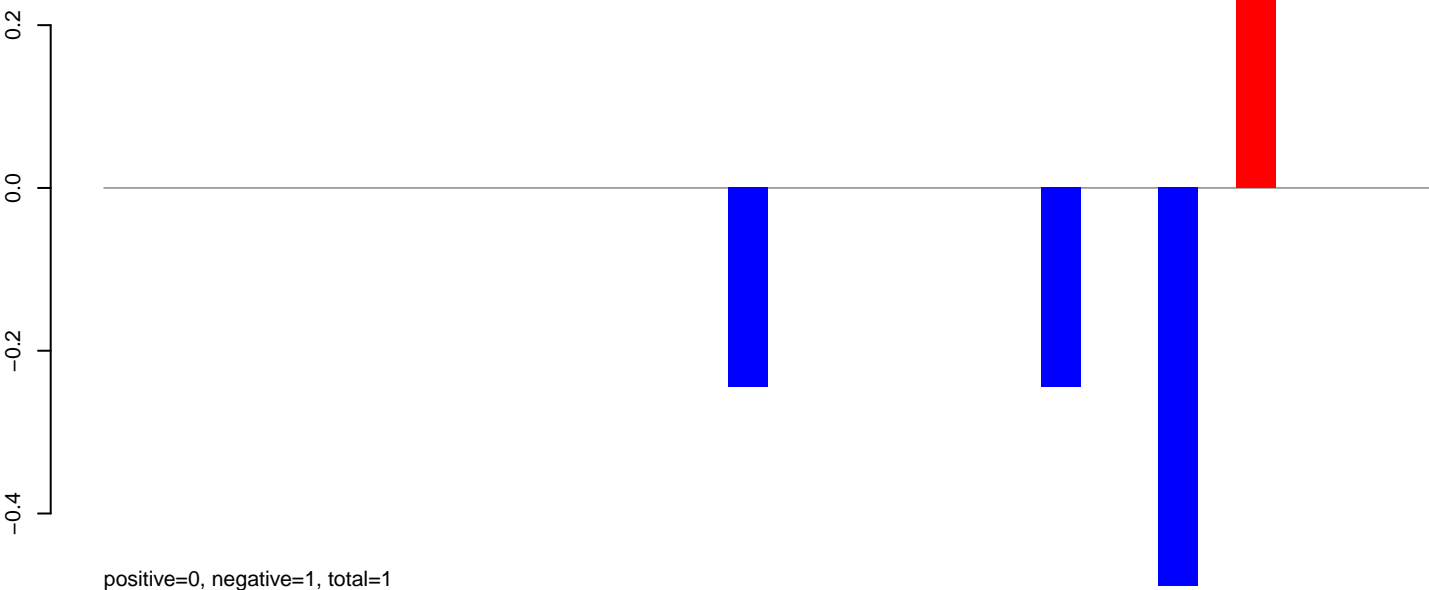


AeAlbo\_C636\_CHIKV.rep

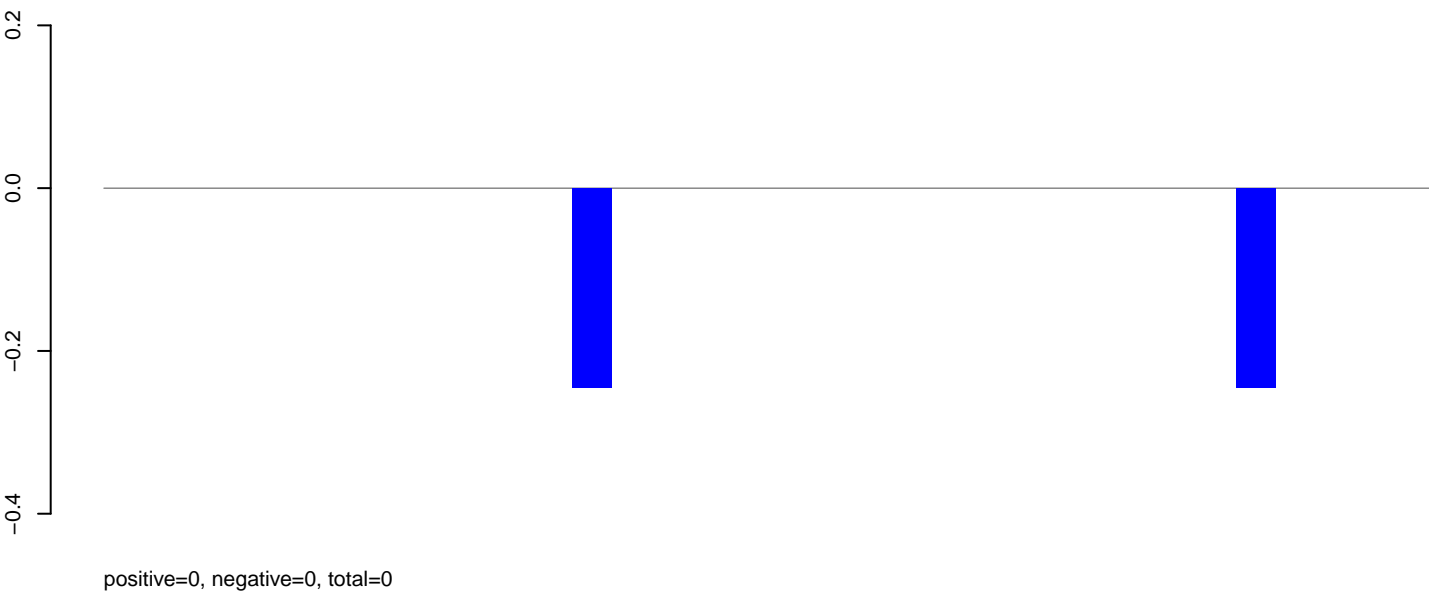




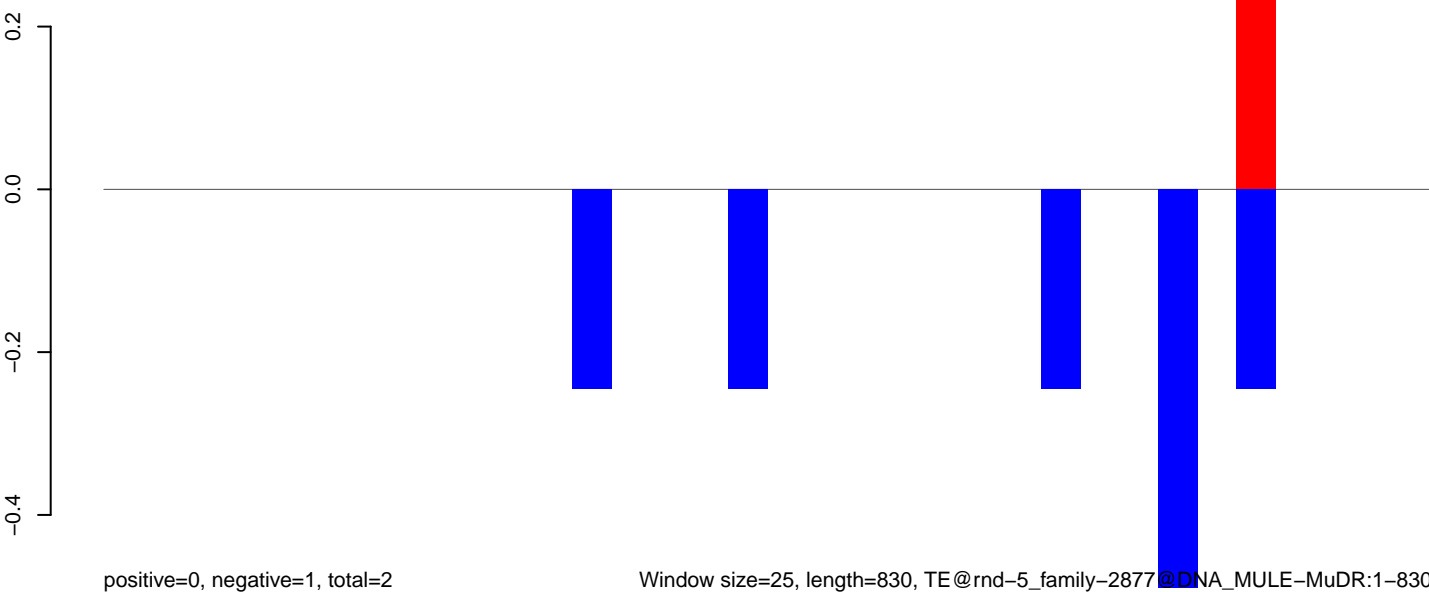
**AeAlbo\_C636\_CHIKV.18\_23.rep**



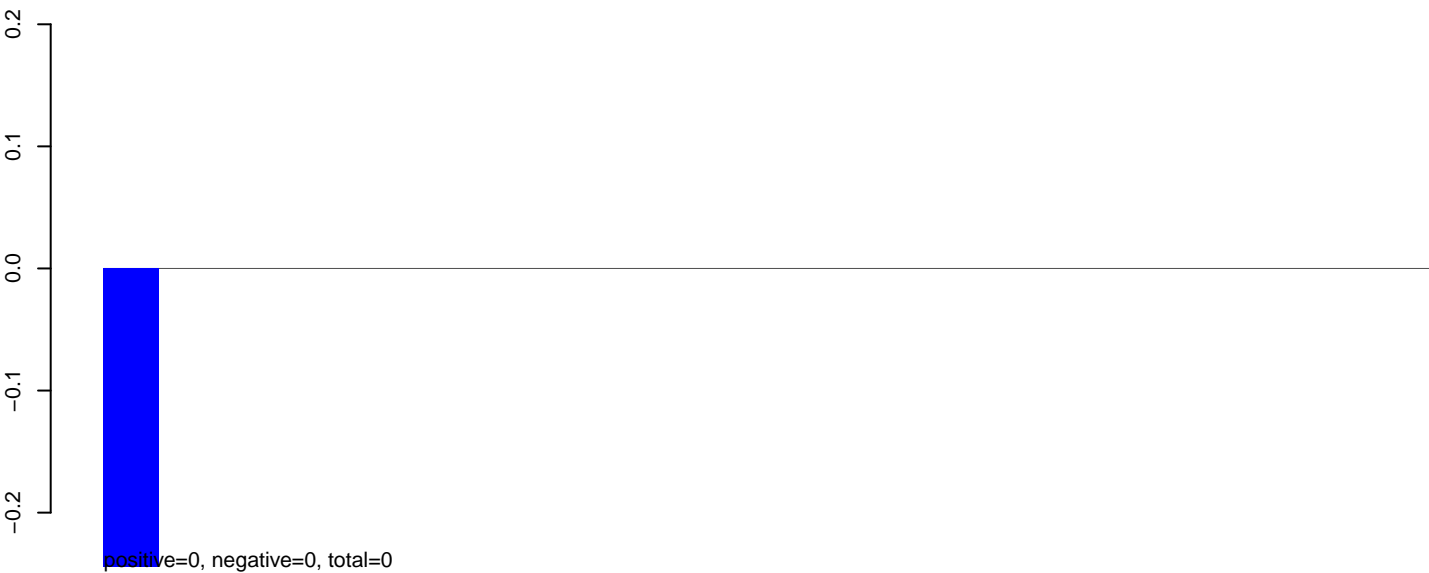
**AeAlbo\_C636\_CHIKV.24\_35.rep**



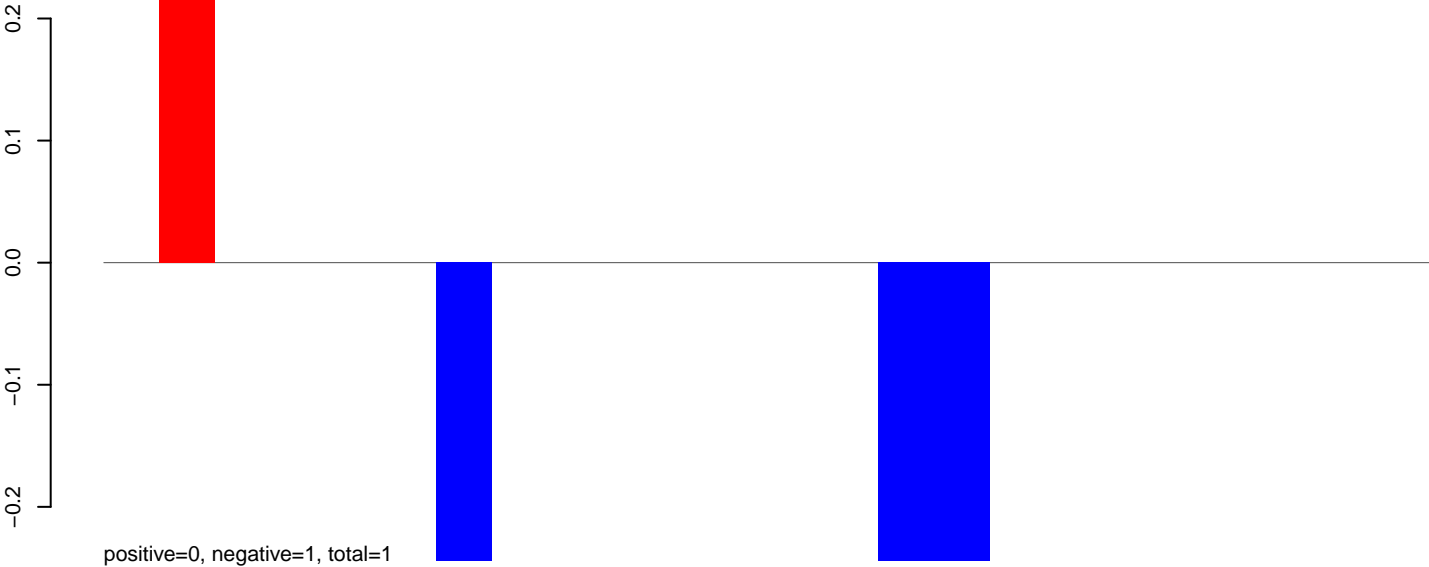
**AeAlbo\_C636\_CHIKV.rep**



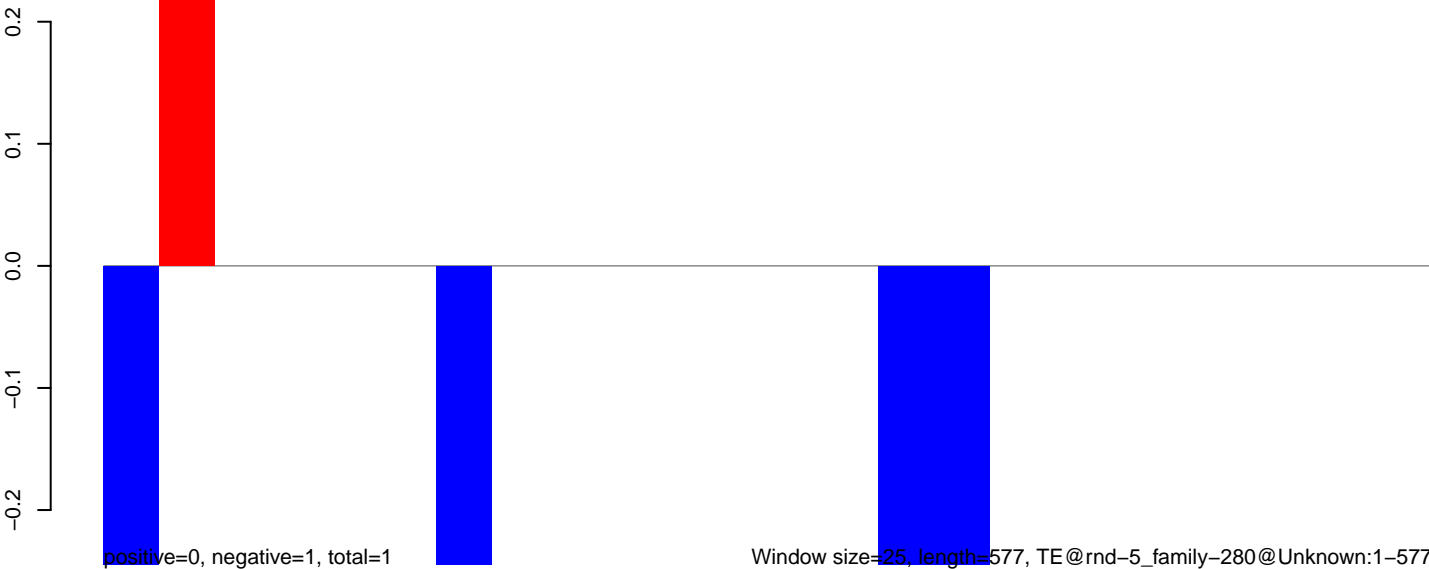
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



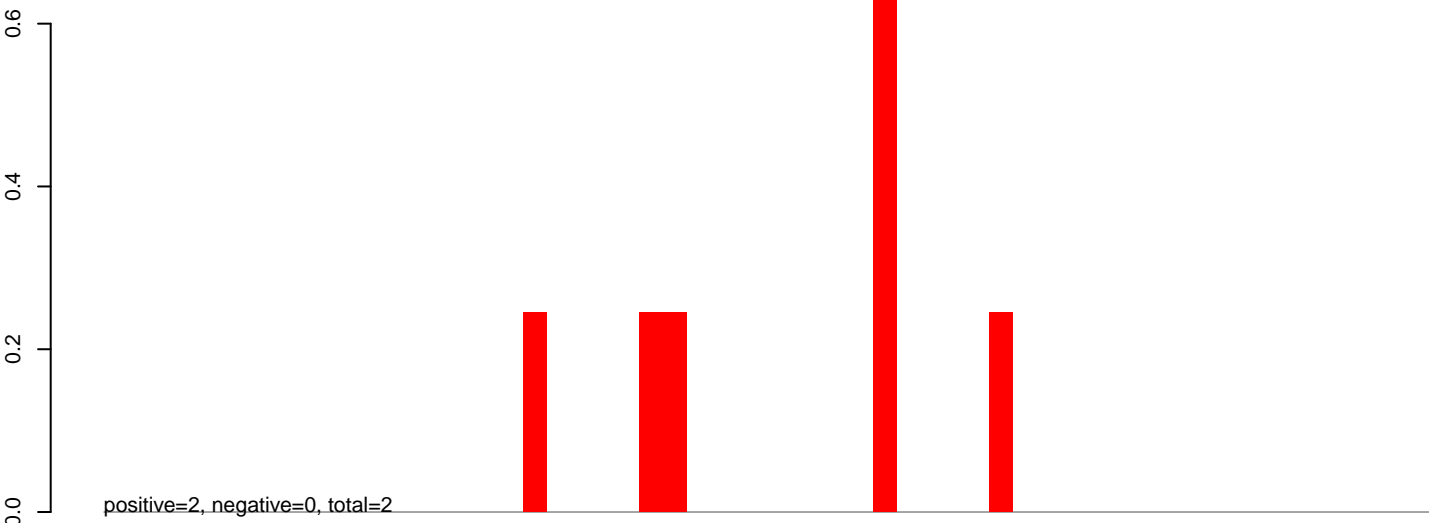
AeAlbo\_C636\_CHIKV.rep



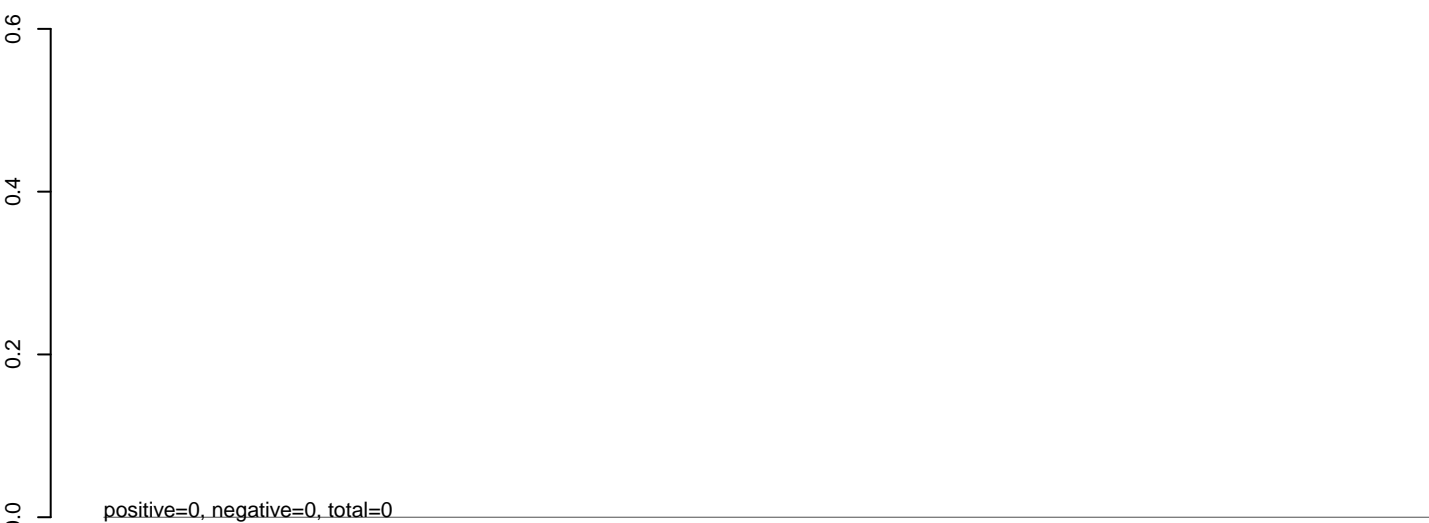
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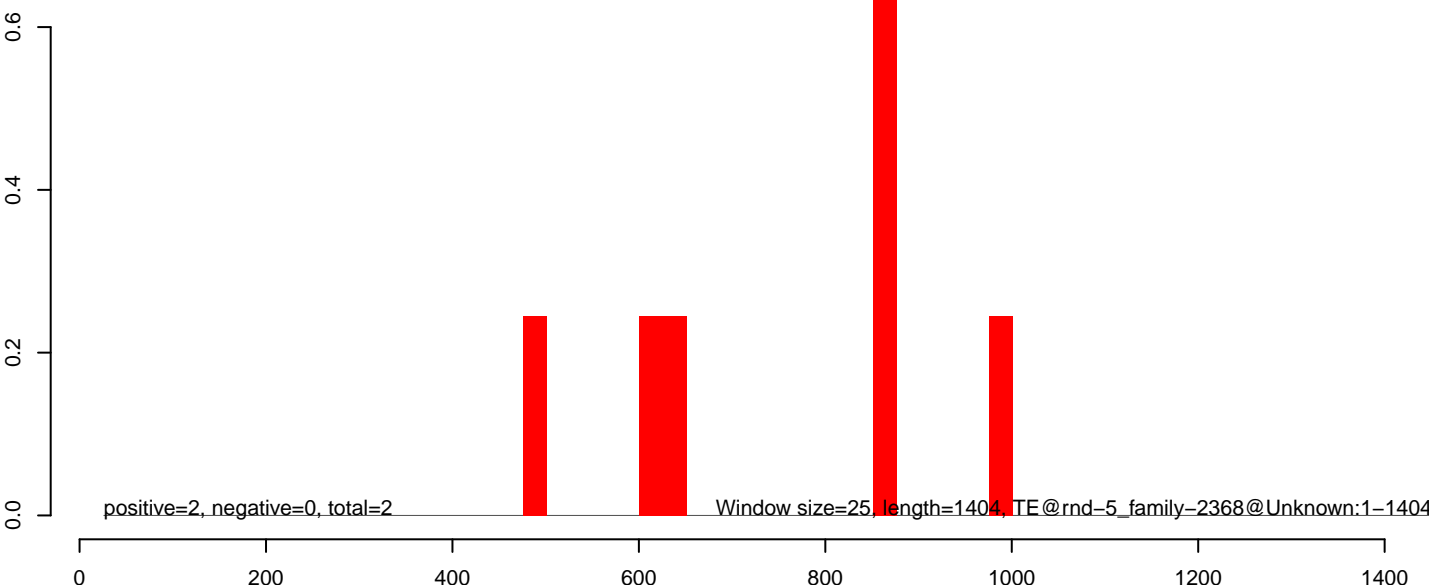
AeAlbo\_C636\_CHIKV.18\_23.rep



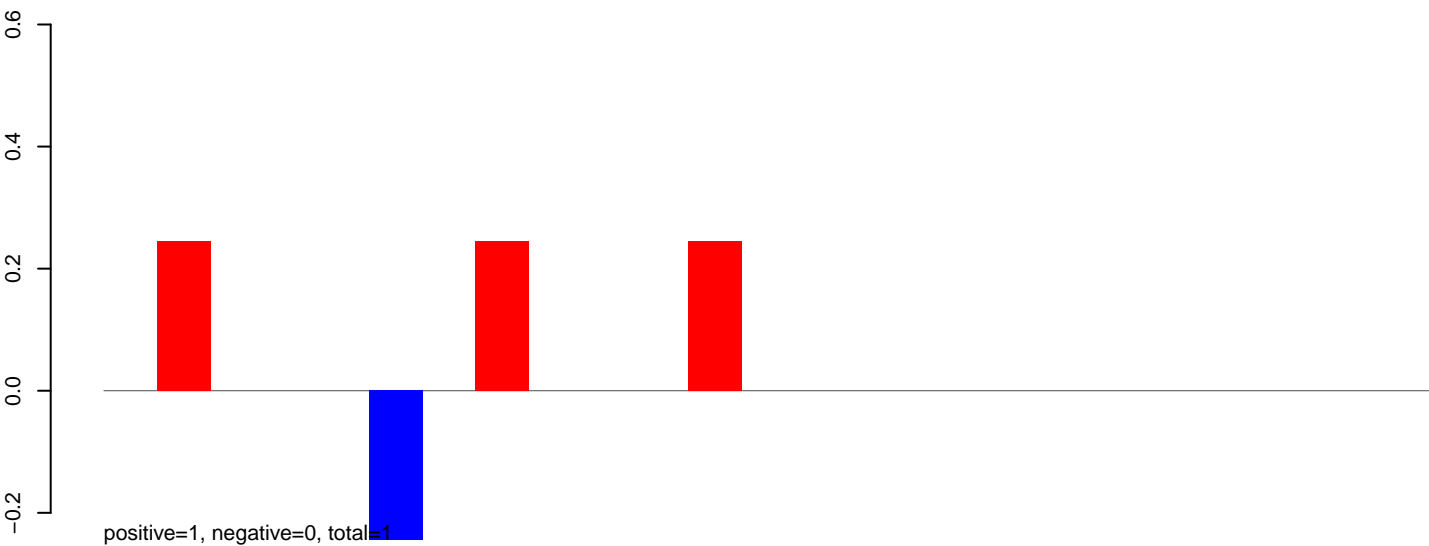
AeAlbo\_C636\_CHIKV.24\_35.rep



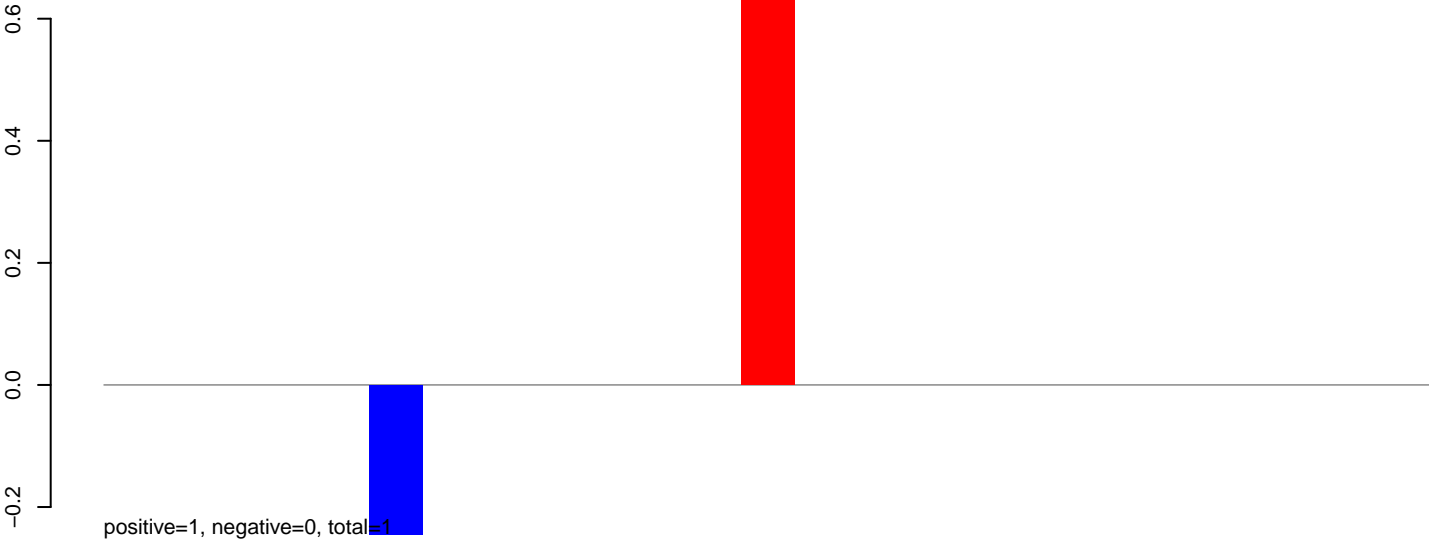
AeAlbo\_C636\_CHIKV.rep



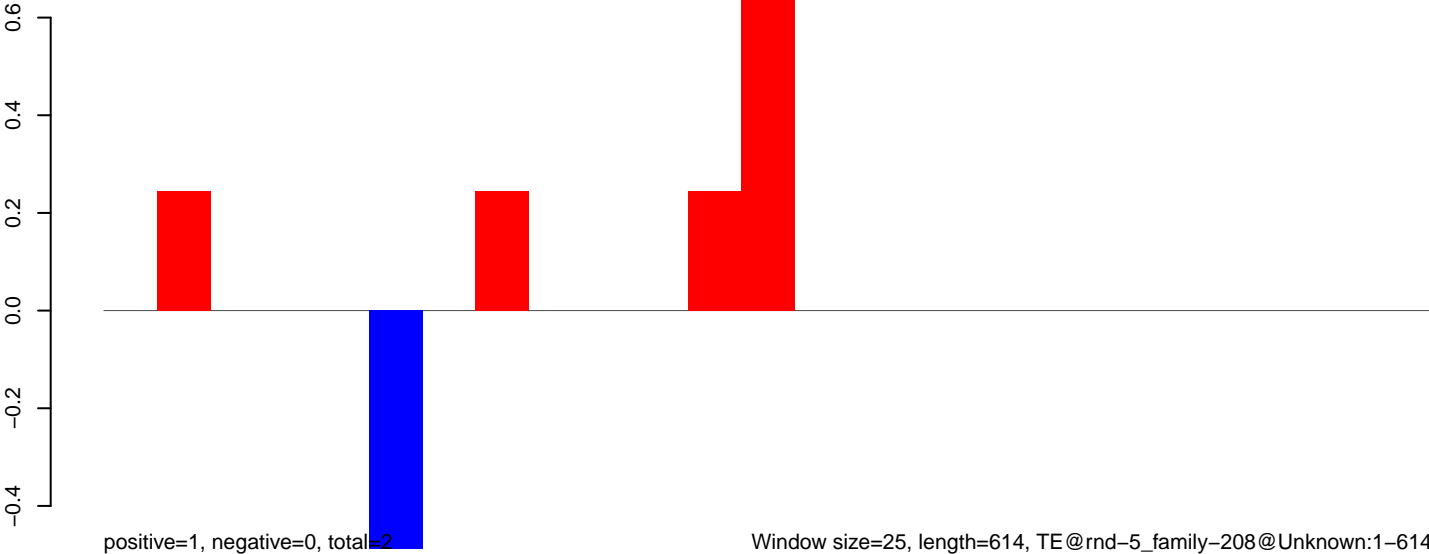
AeAlbo\_C636\_CHIKV.18\_23.rep



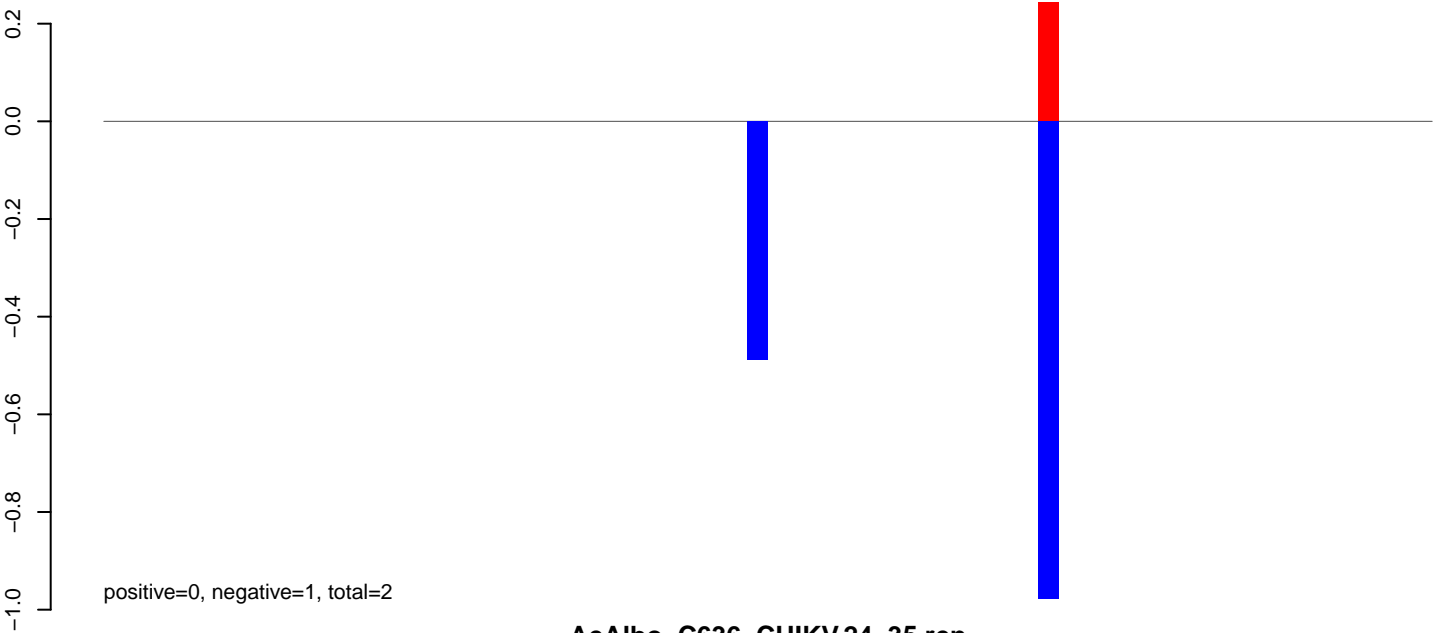
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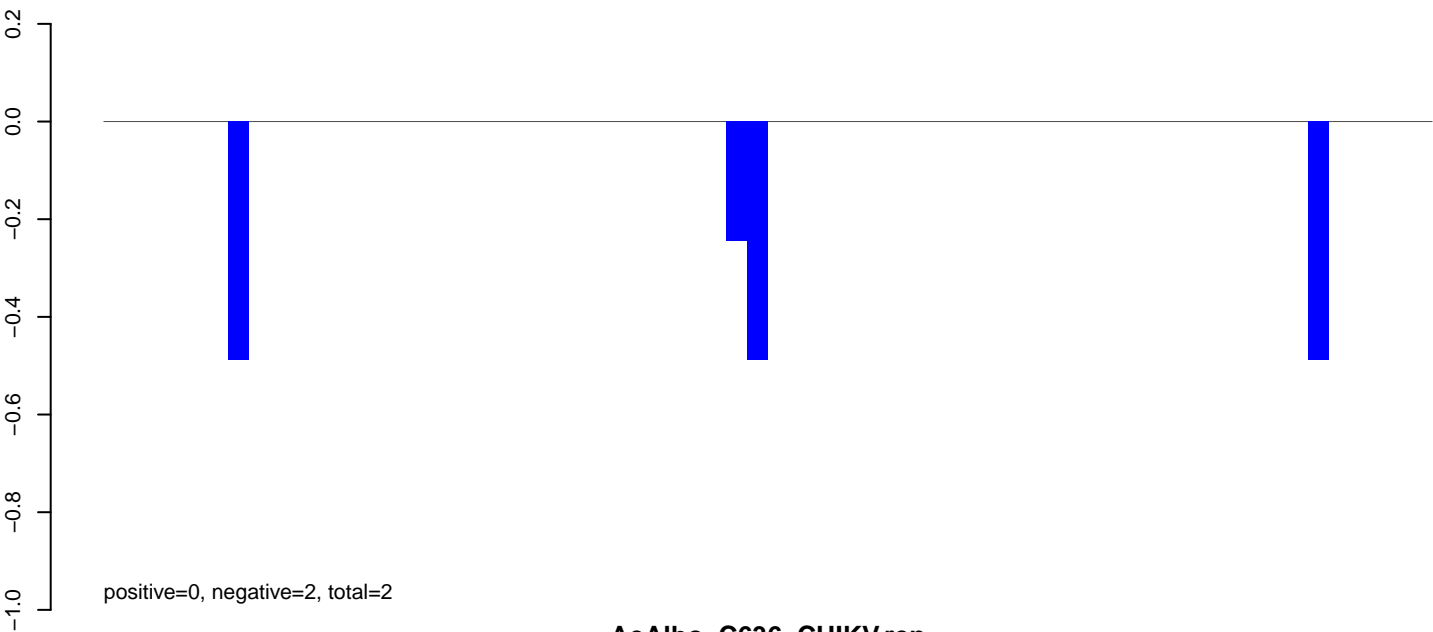
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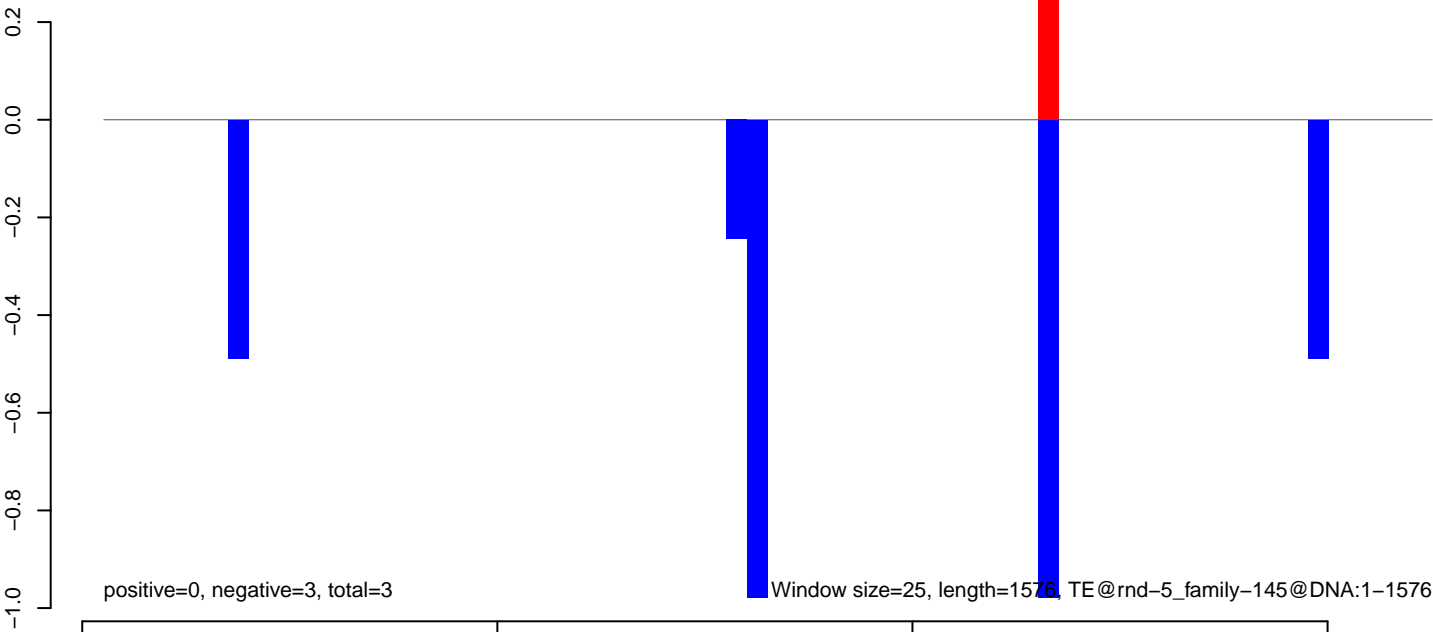
AeAlbo\_C636\_CHIKV.18\_23.rep



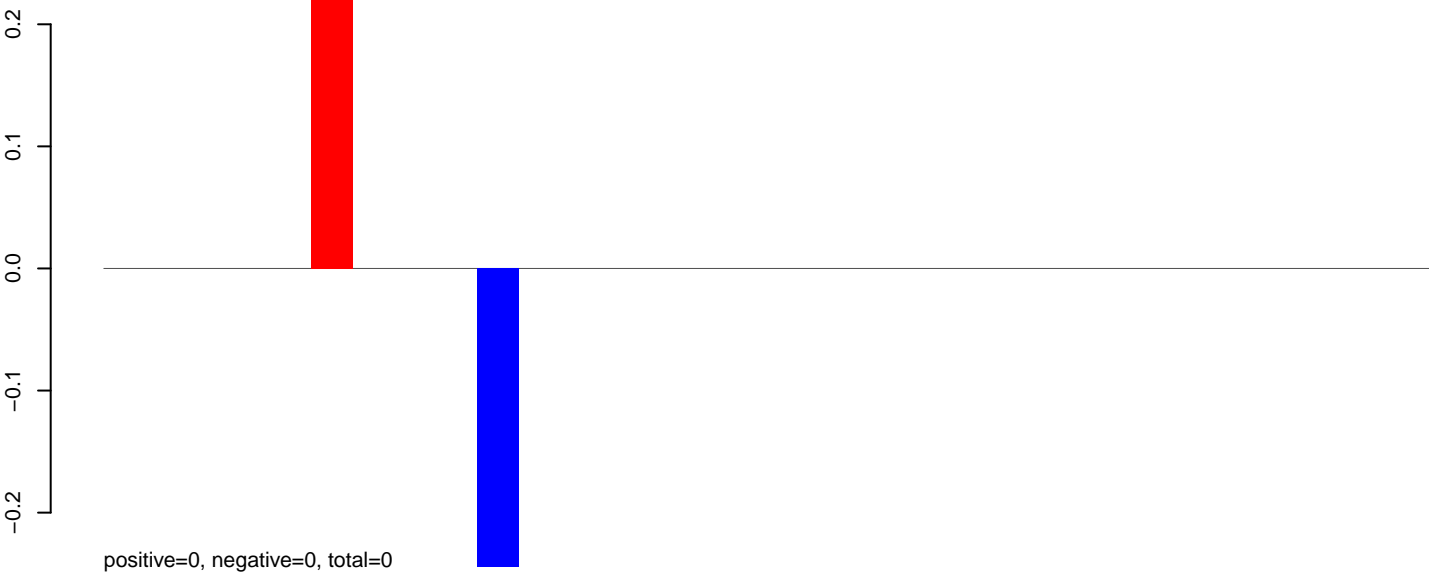
AeAlbo\_C636\_CHIKV.24\_35.rep



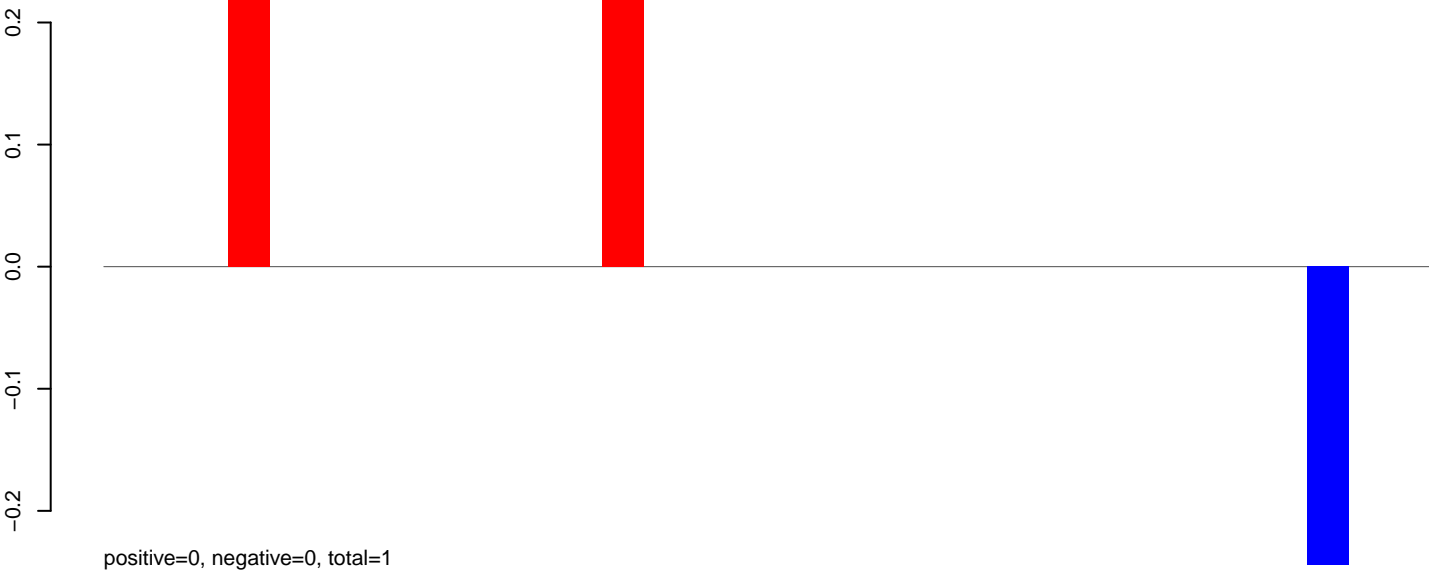
AeAlbo\_C636\_CHIKV.rep



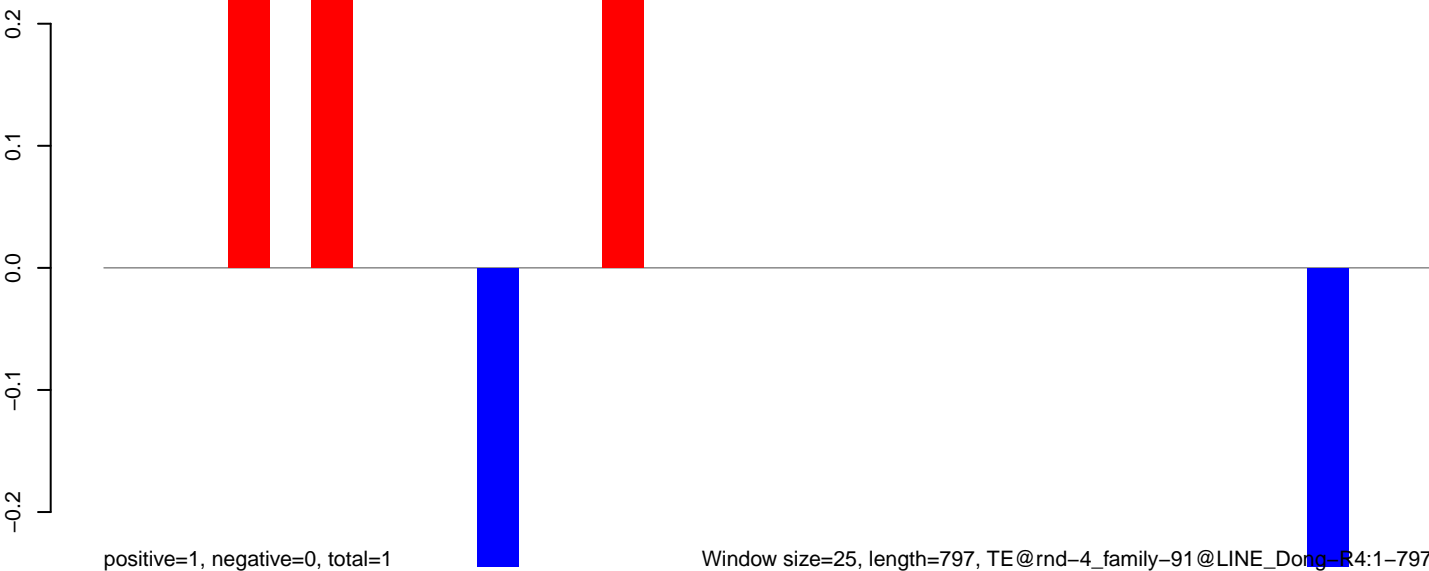
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



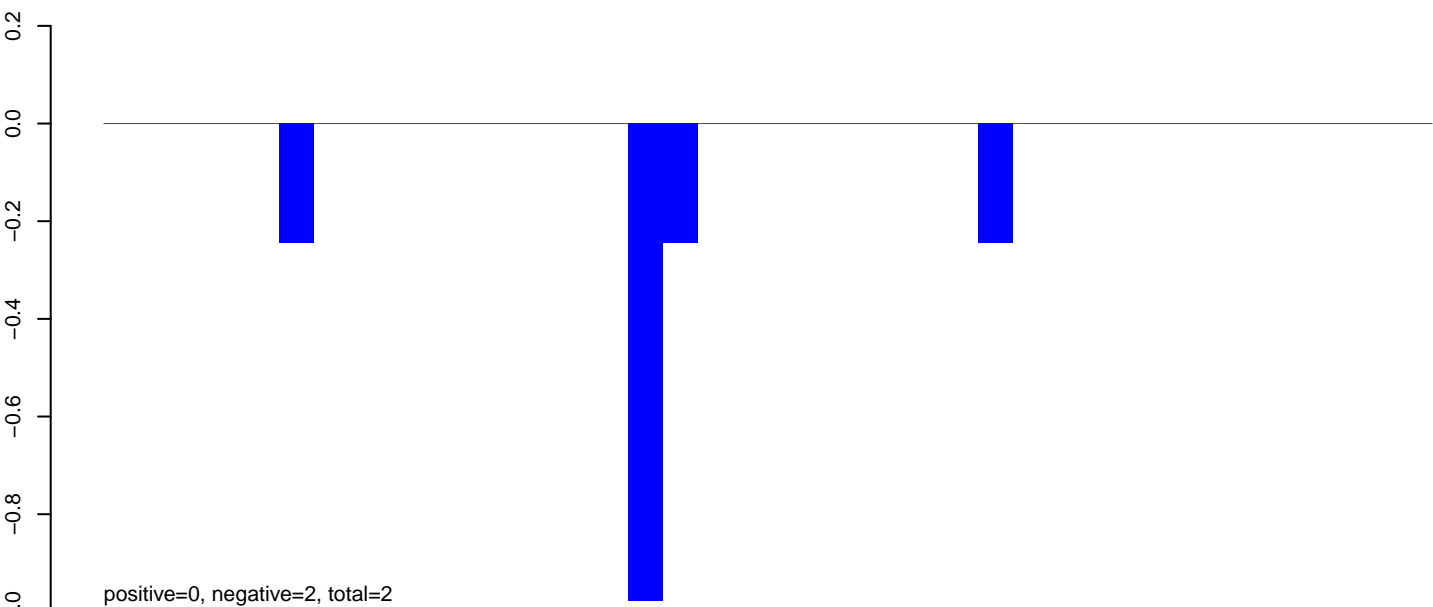
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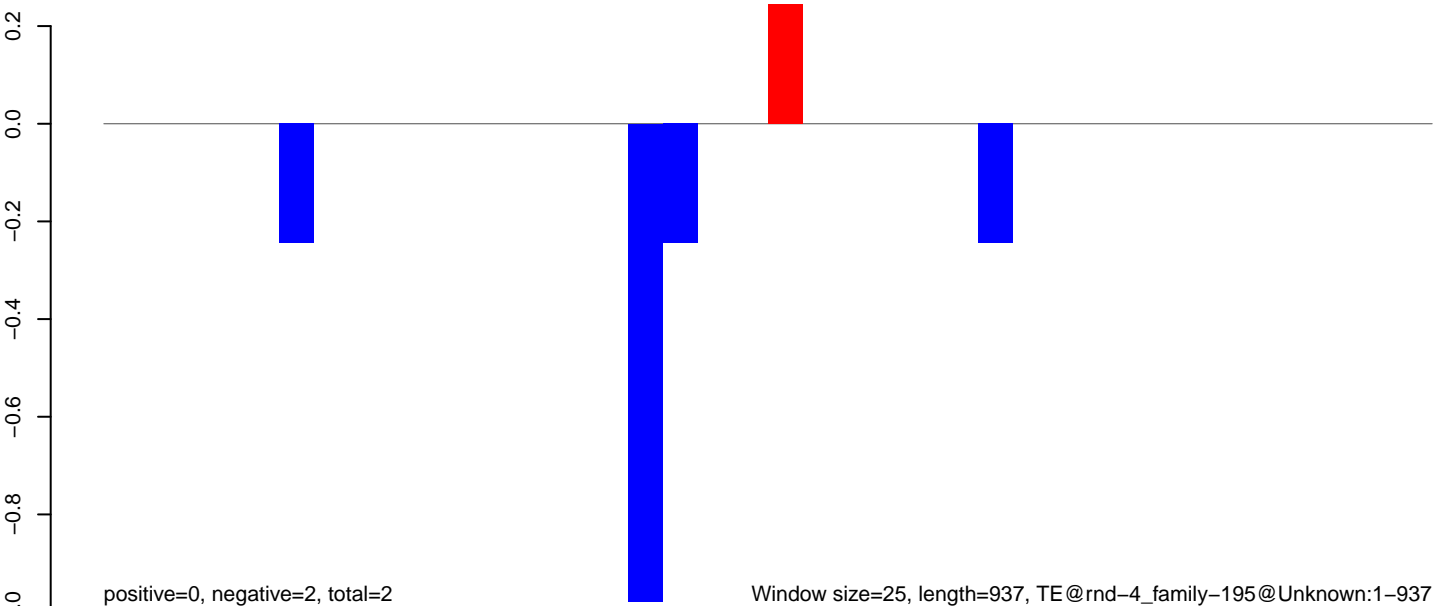
AeAlbo\_C636\_CHIKV.18\_23.rep



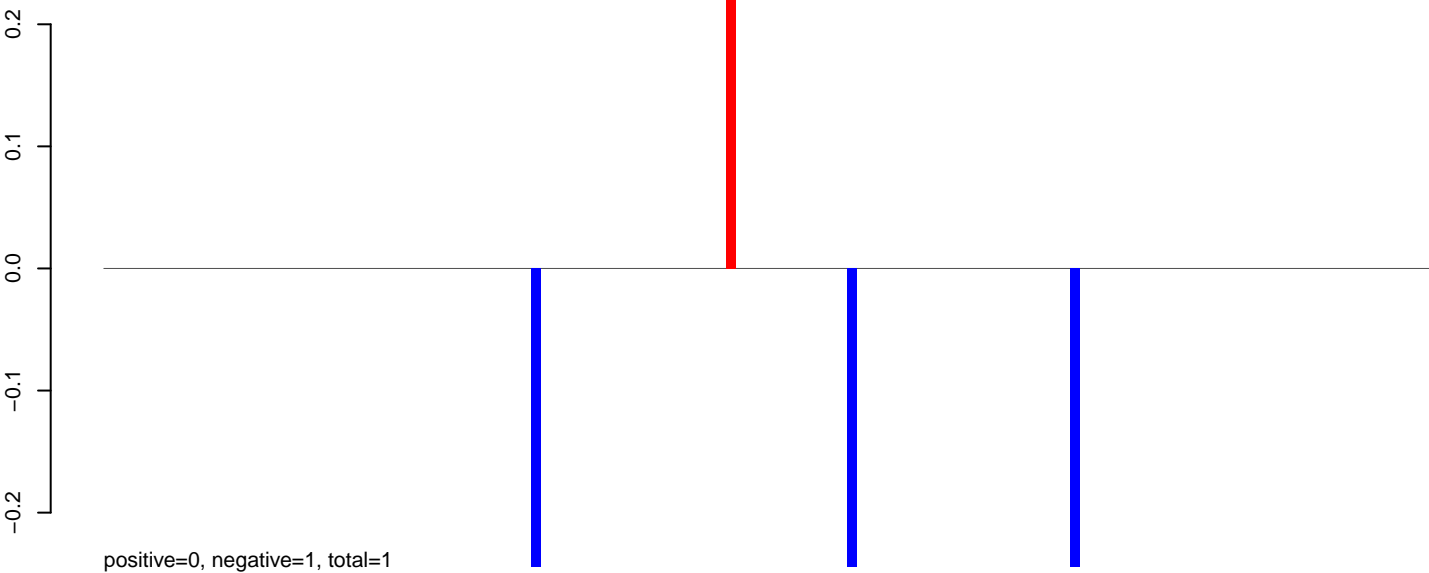
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AeAlbo\_C636\_CHIKV.rep



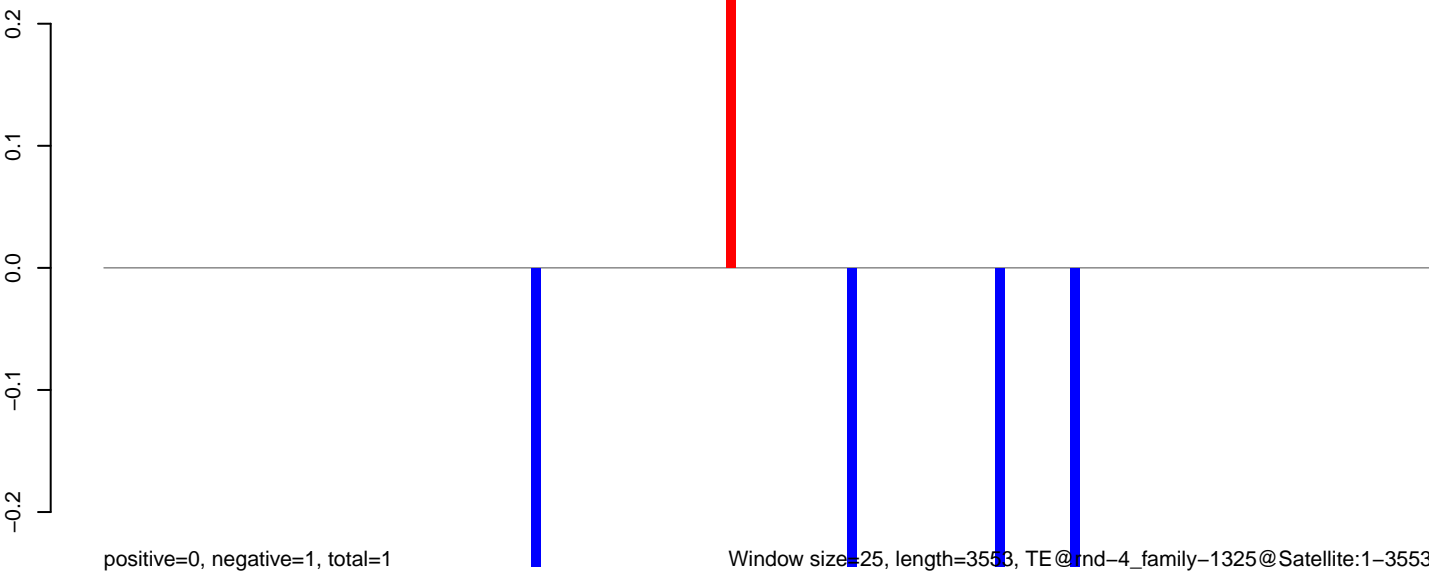
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AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

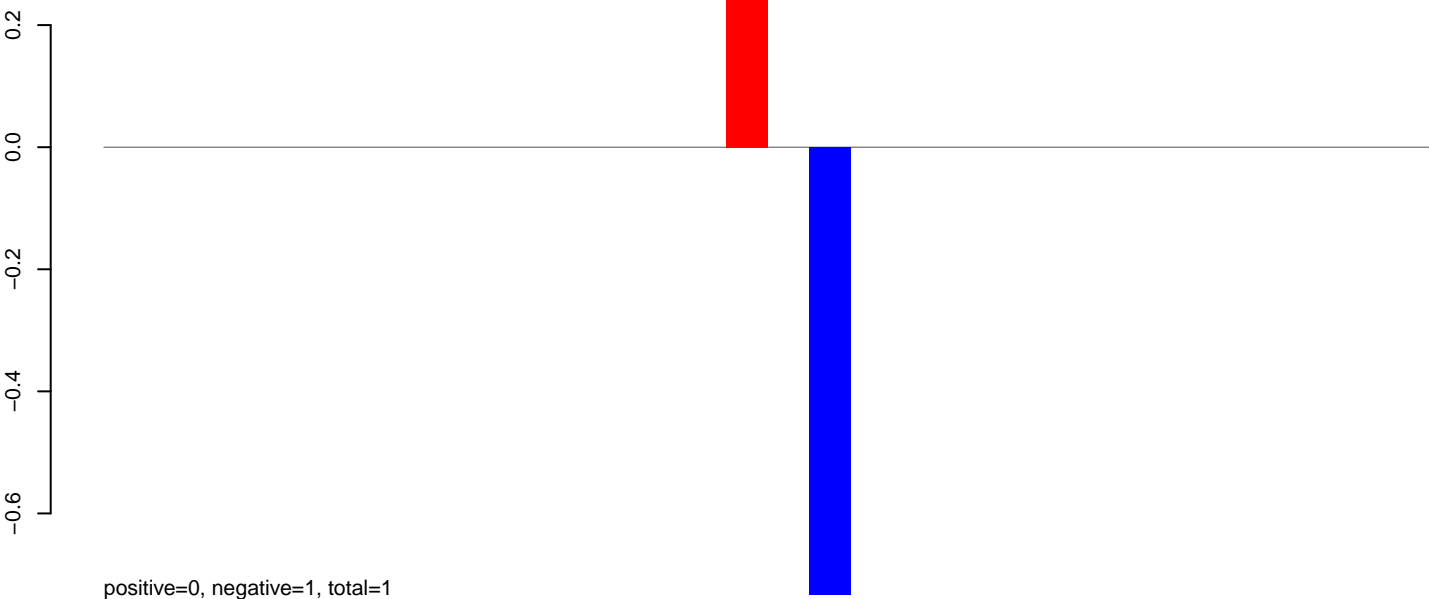


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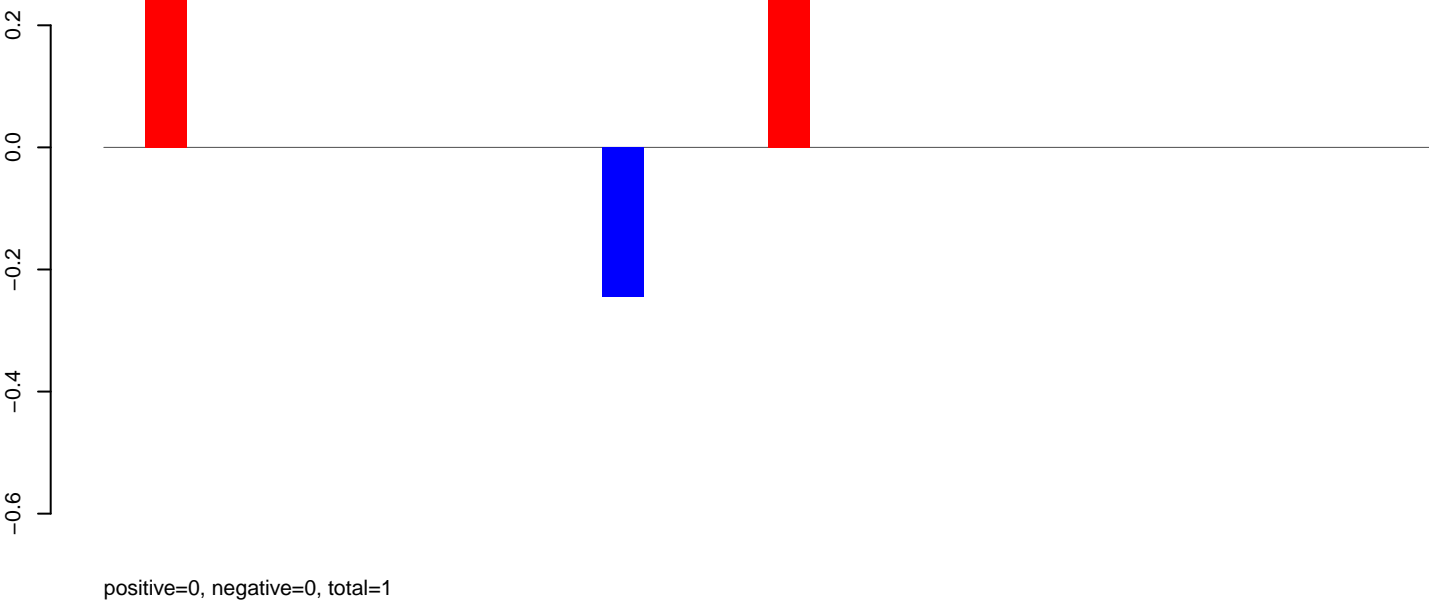
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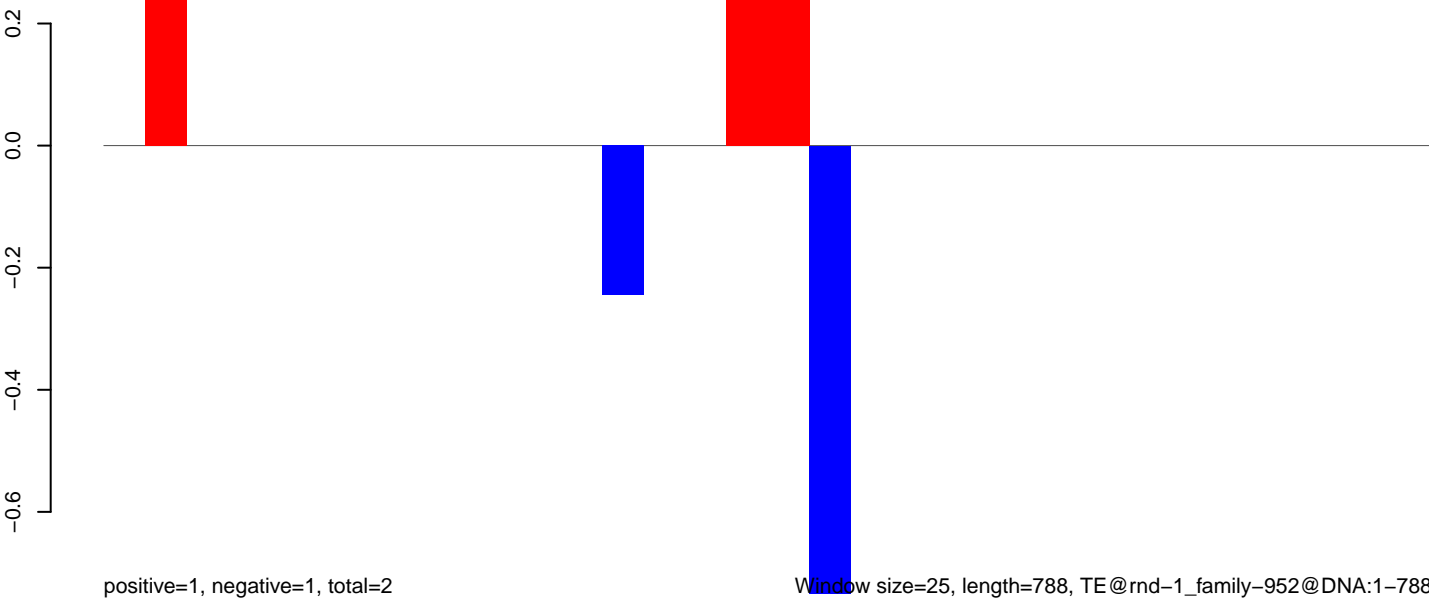
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

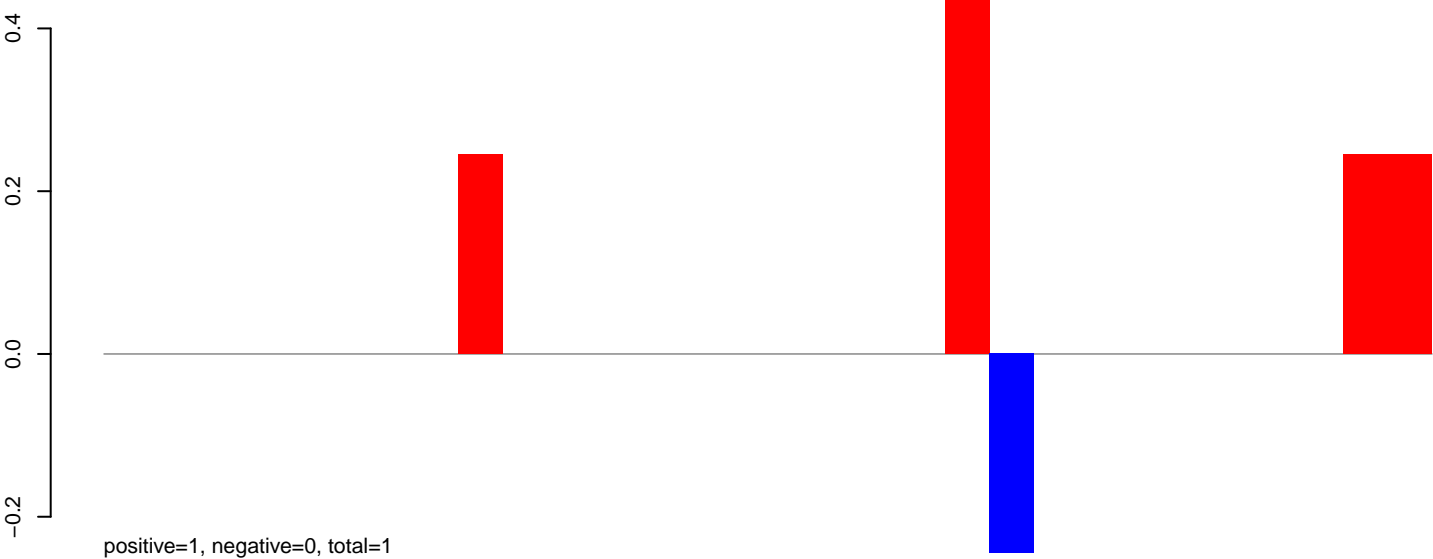


**AeAlbo\_C636\_CHIKV.rep**

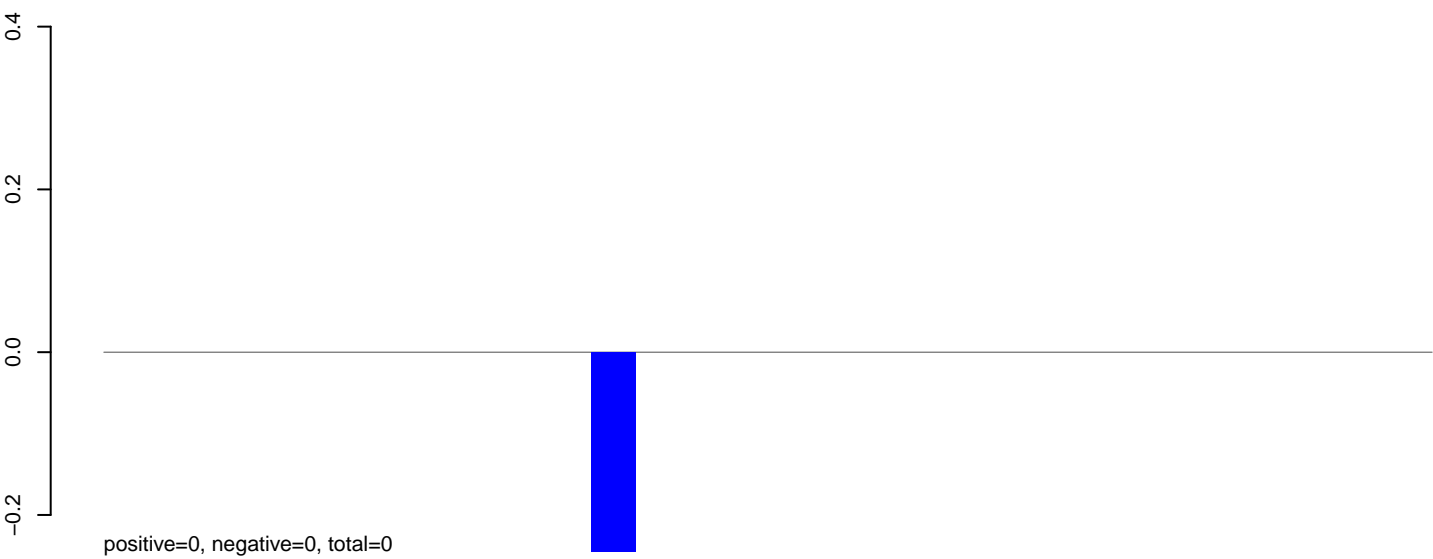


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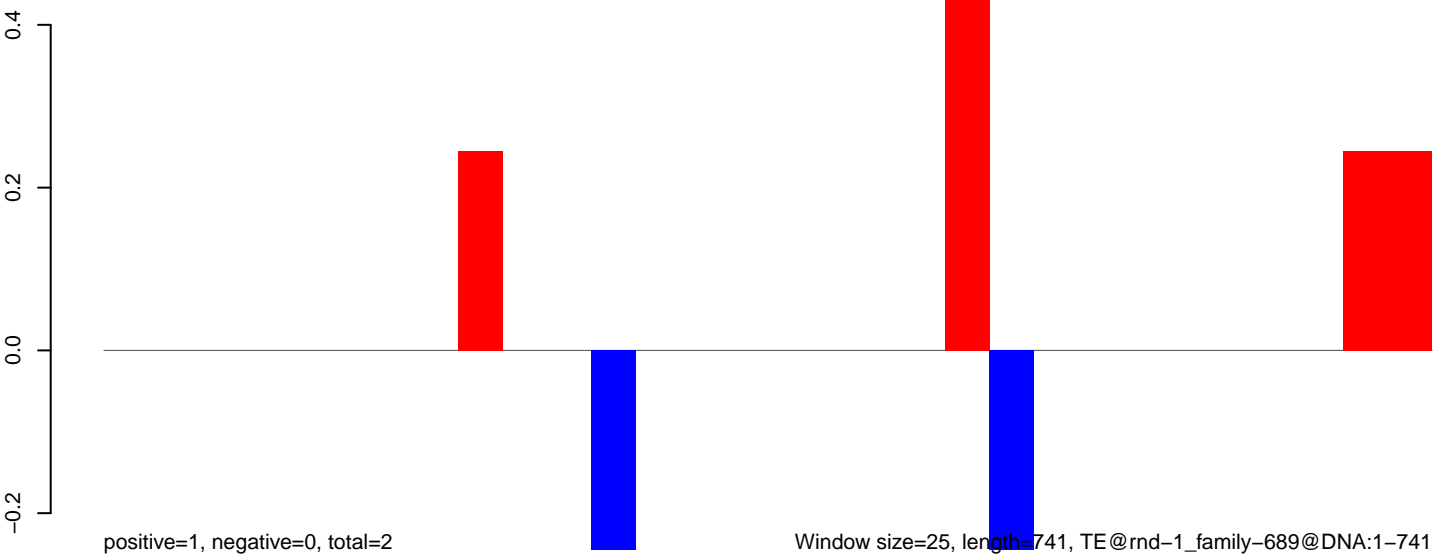
AeAlbo\_C636\_CHIKV.18\_23.rep



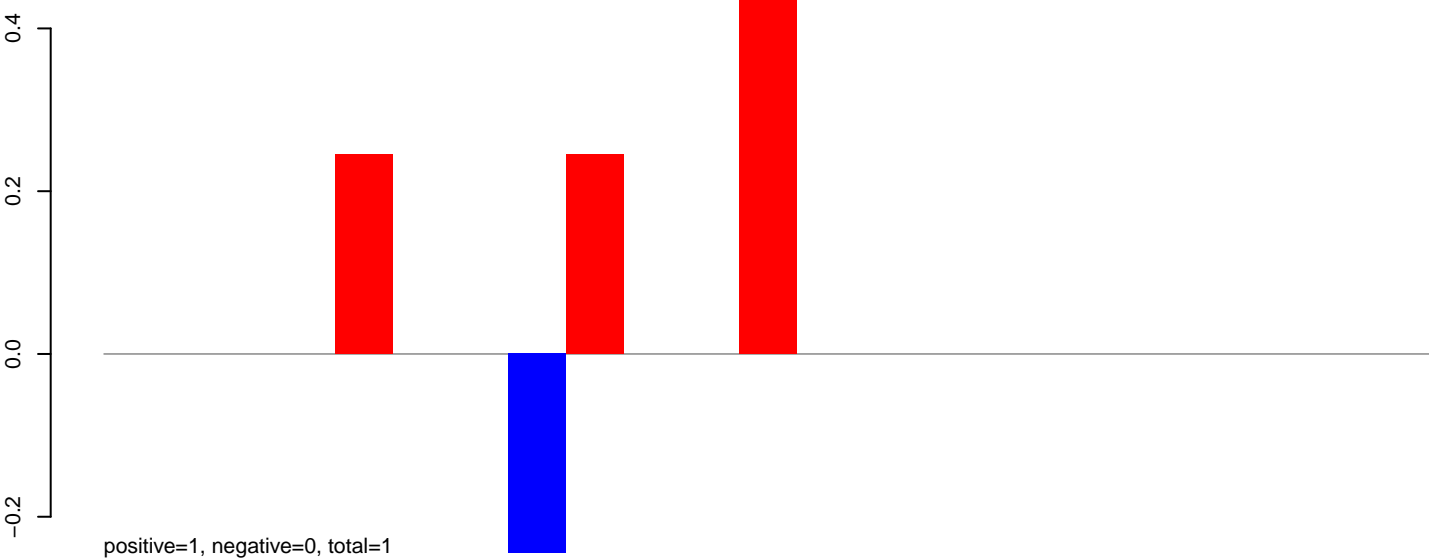
AeAlbo\_C636\_CHIKV.24\_35.rep



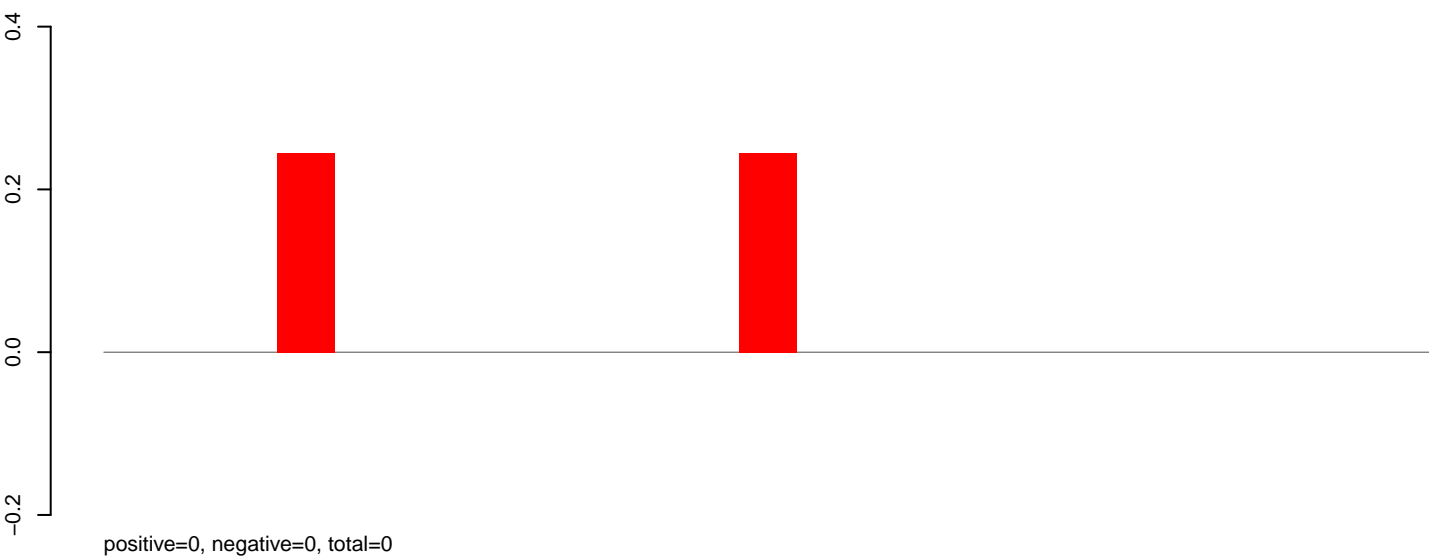
AeAlbo\_C636\_CHIKV.rep



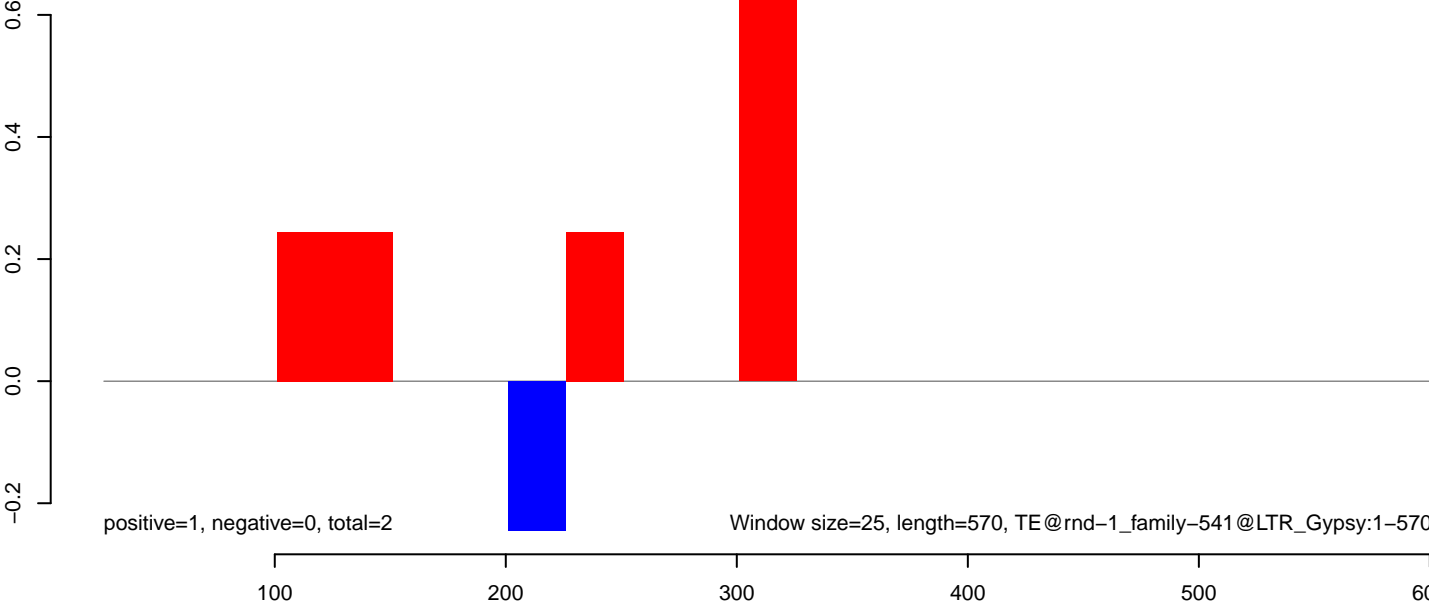
**AeAlbo\_C636\_CHIKV.18\_23.rep**



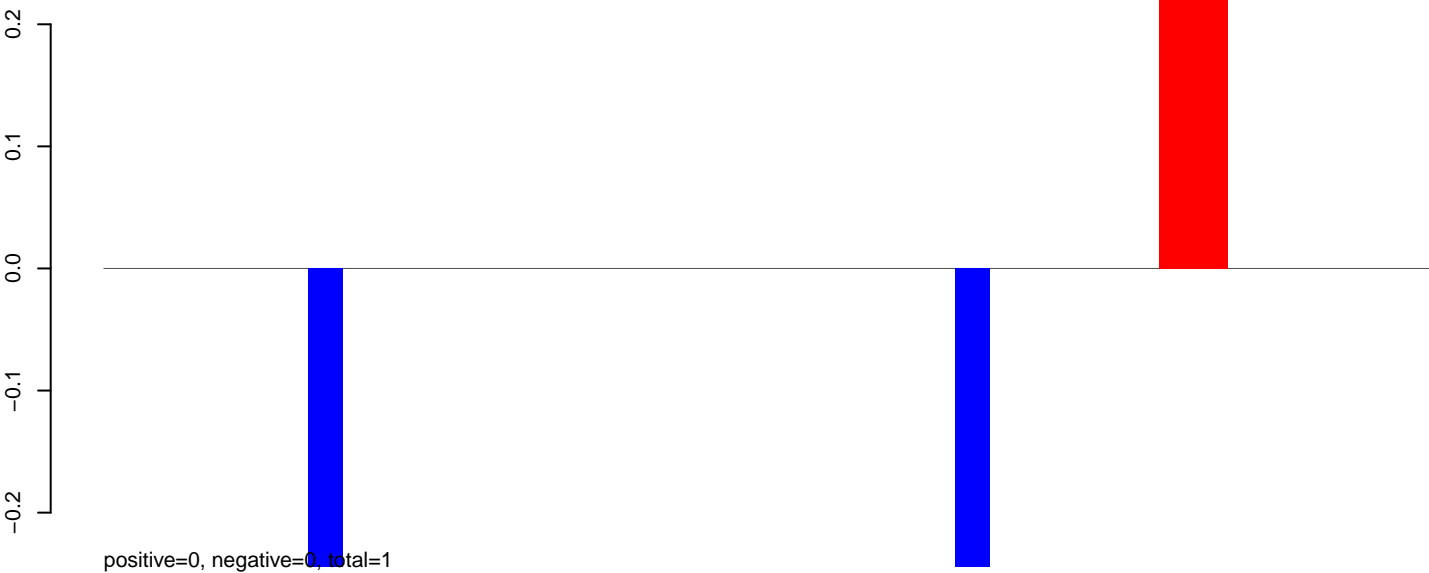
**AeAlbo\_C636\_CHIKV.24\_35.rep**



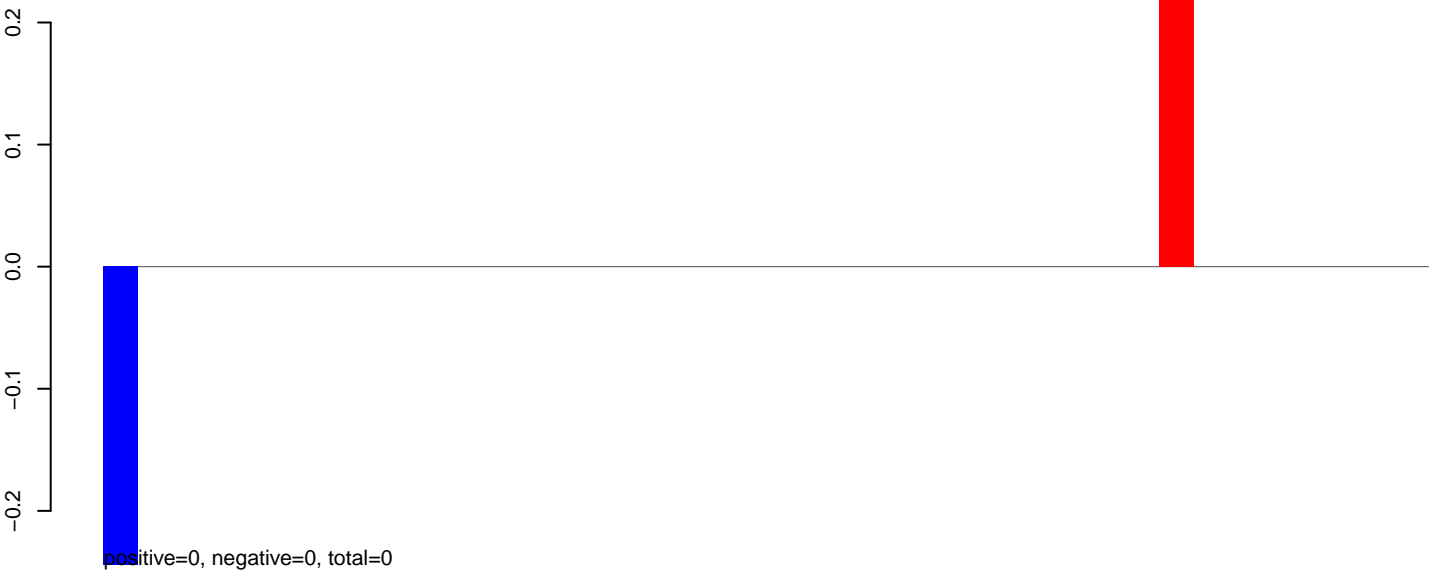
**AeAlbo\_C636\_CHIKV.rep**



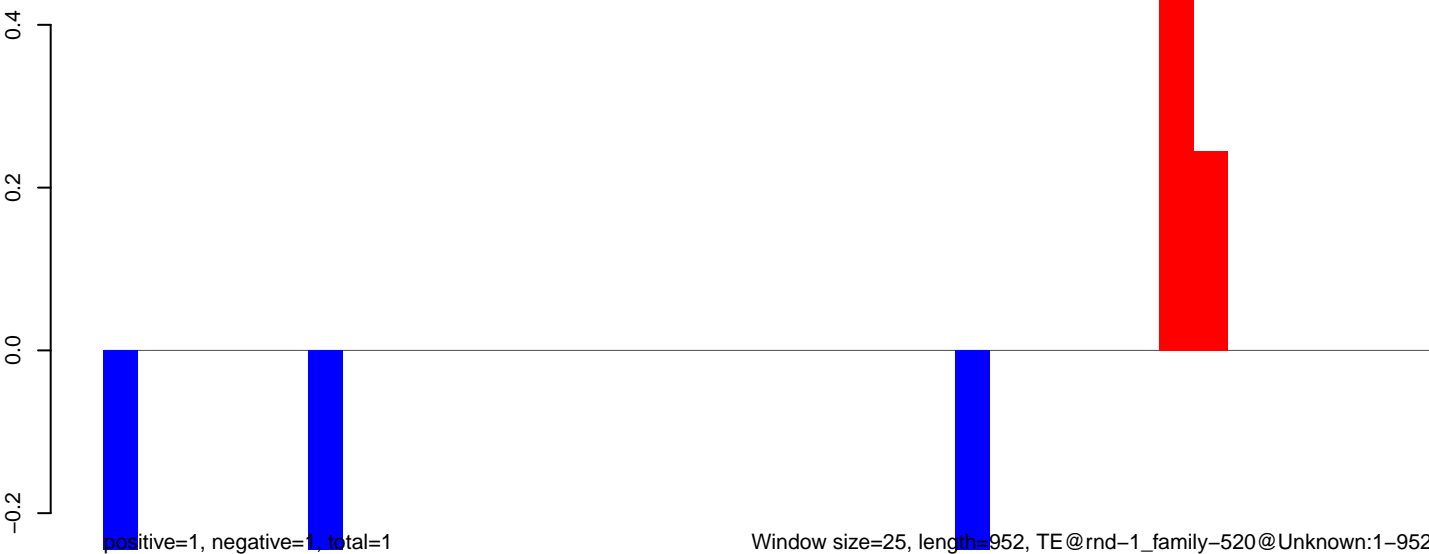
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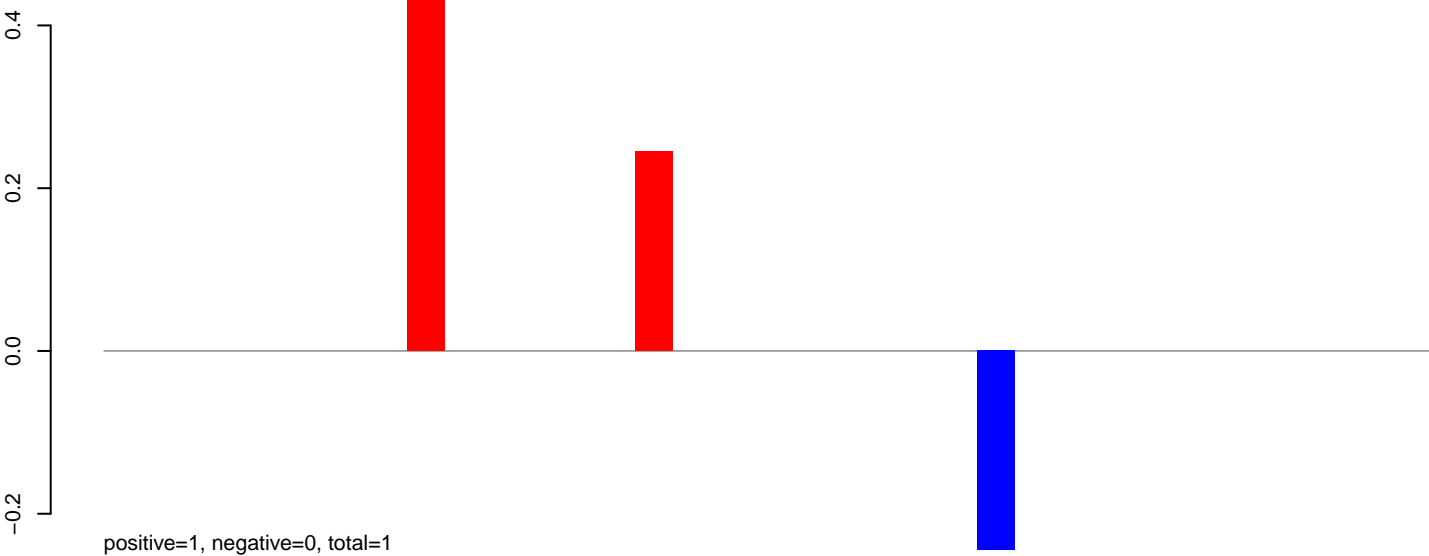
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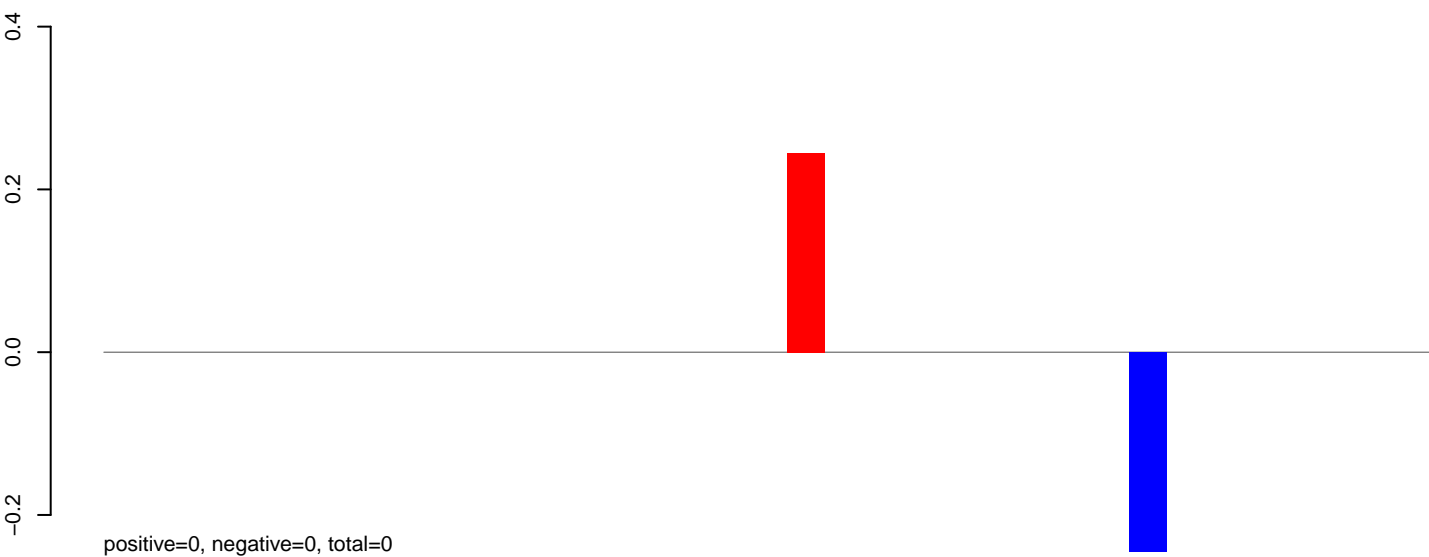
AeAlbo\_C636\_CHIKV.rep



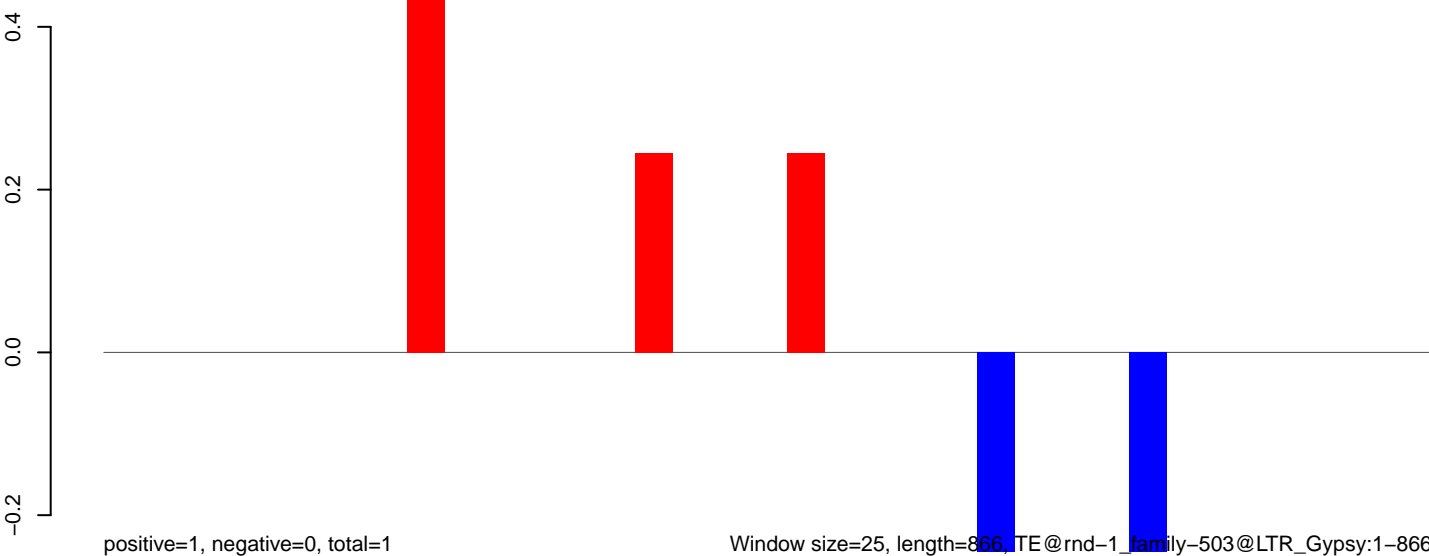
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

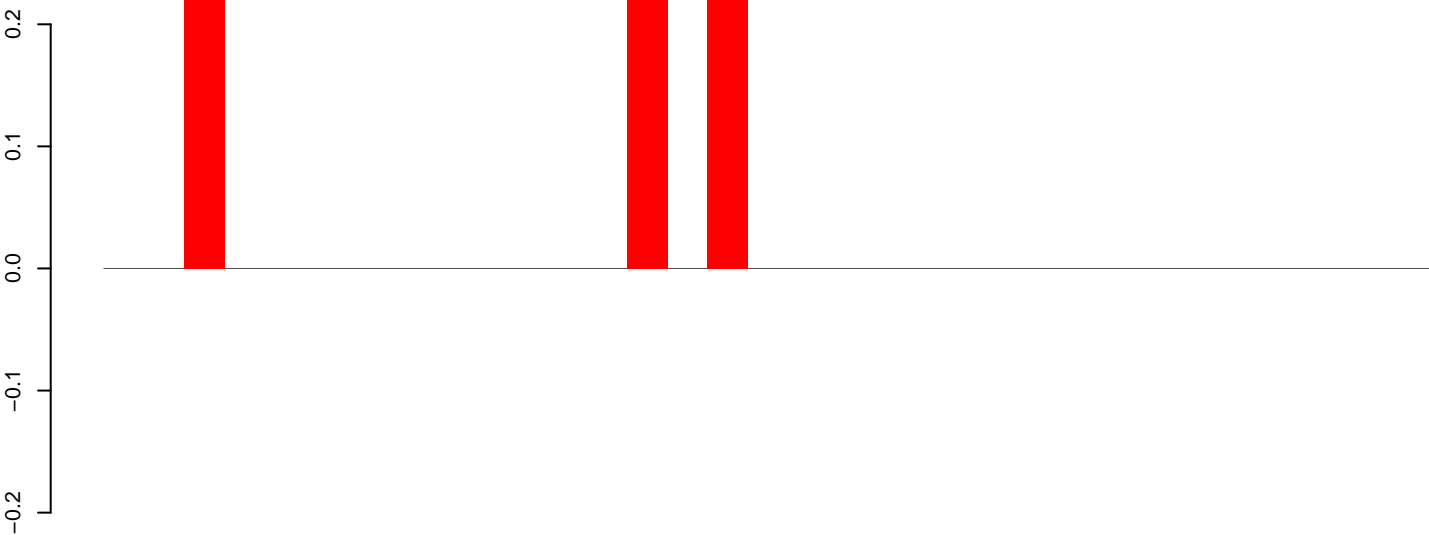


**AeAlbo\_C636\_CHIKV.rep**



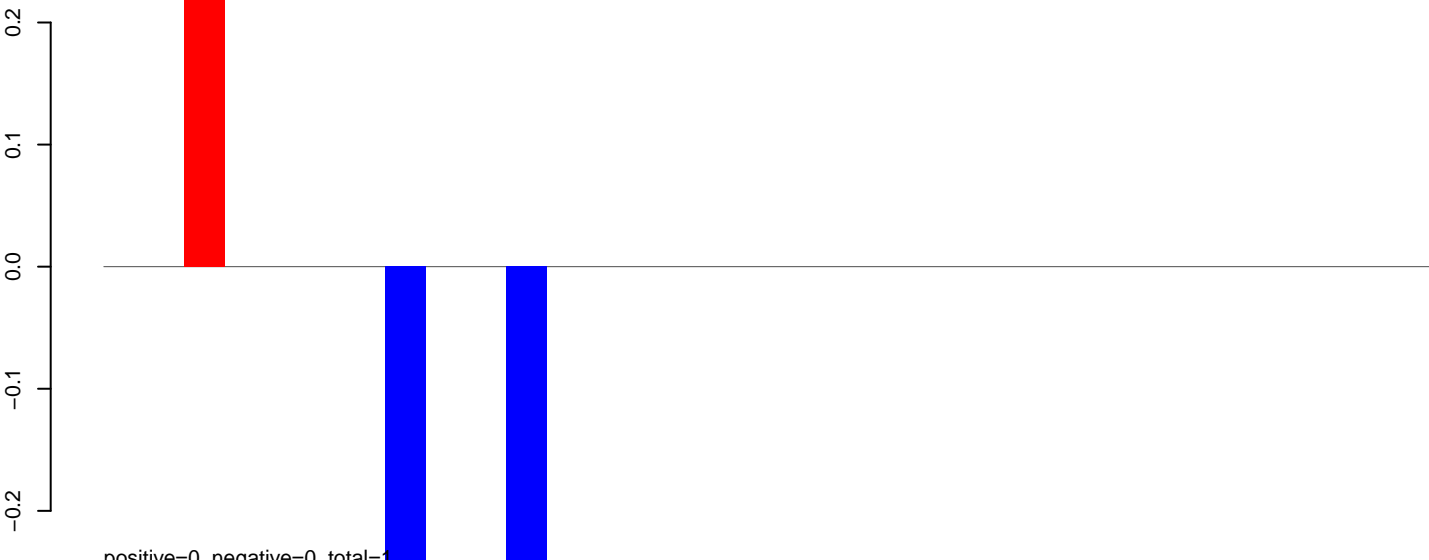
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AeAlbo\_C636\_CHIKV.18\_23.rep



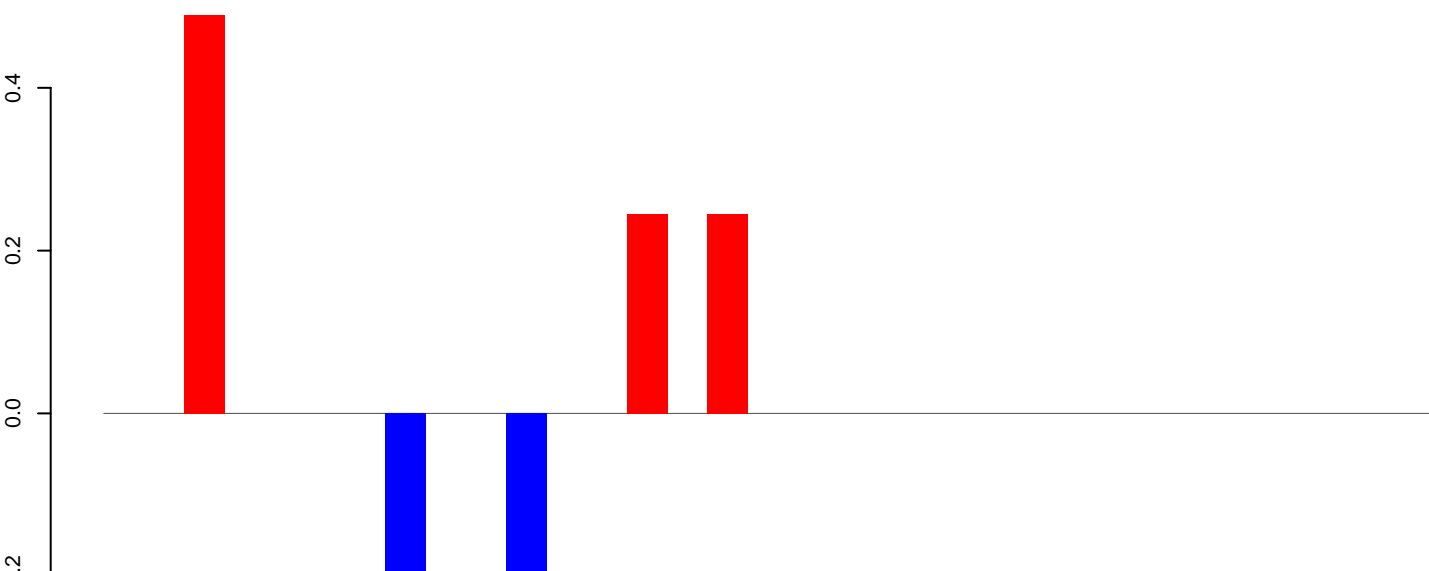
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.rep

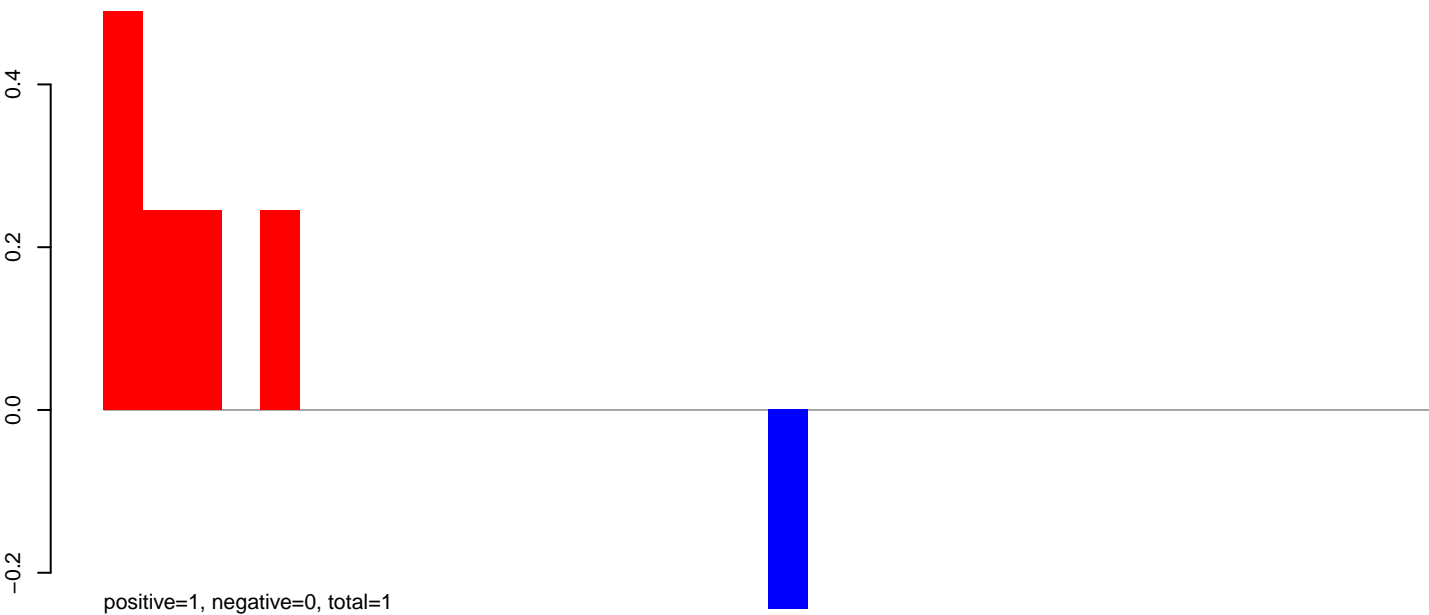


positive=1, negative=0, total=1

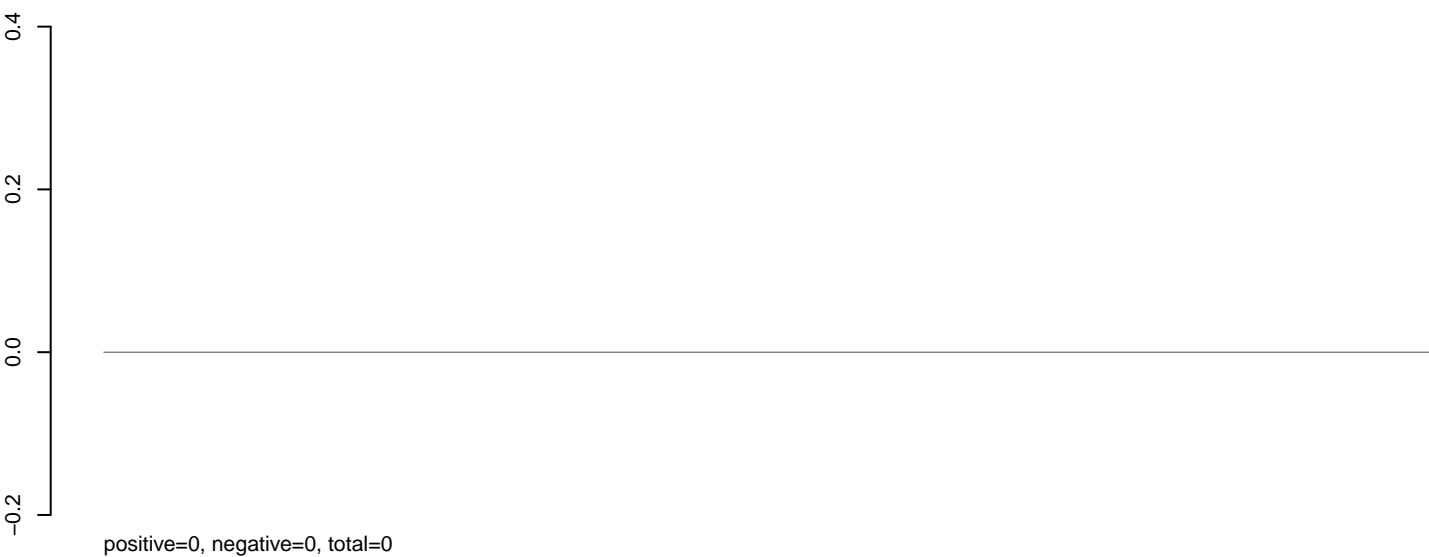
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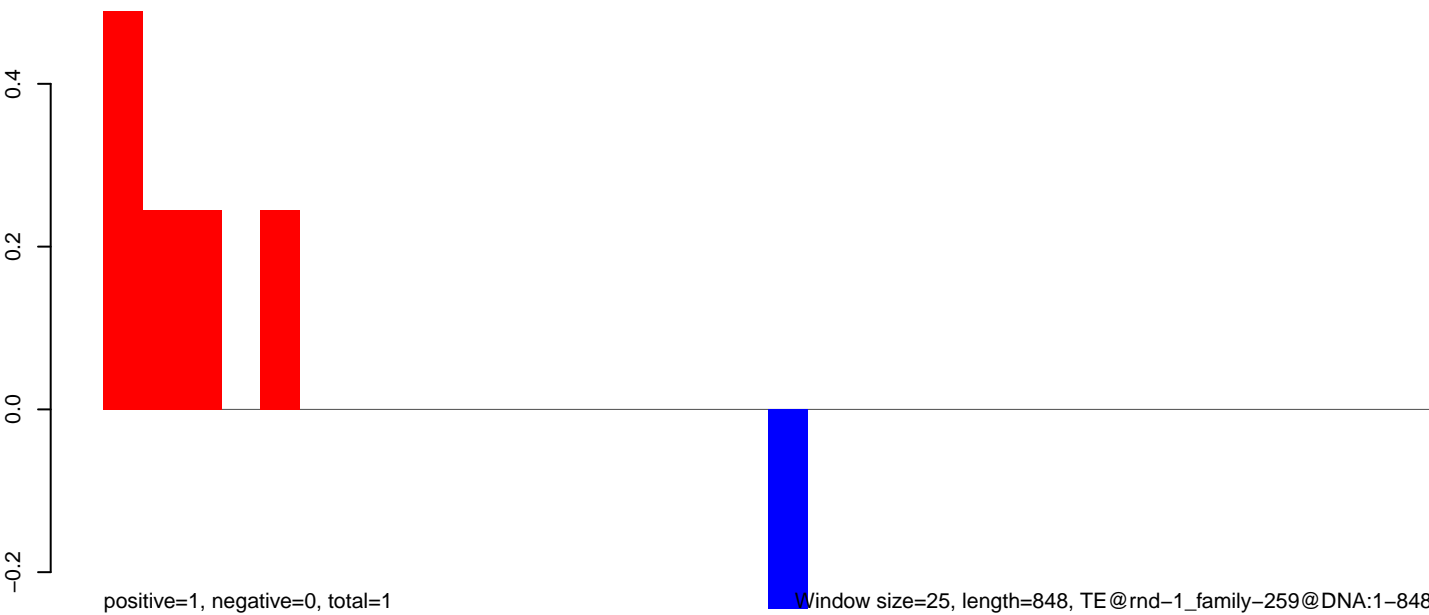
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

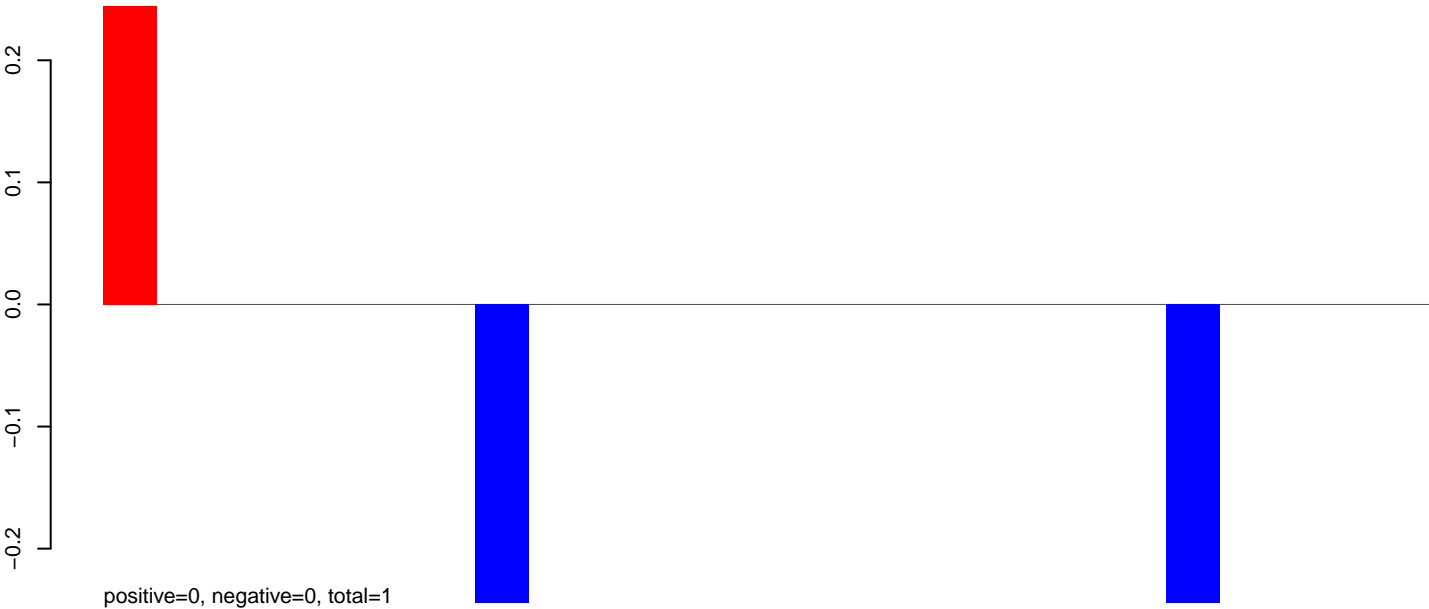


AeAlbo\_C636\_CHIKV.rep



Window size=25, length=848, TE@rnd-1\_family-259@DNA:1-848

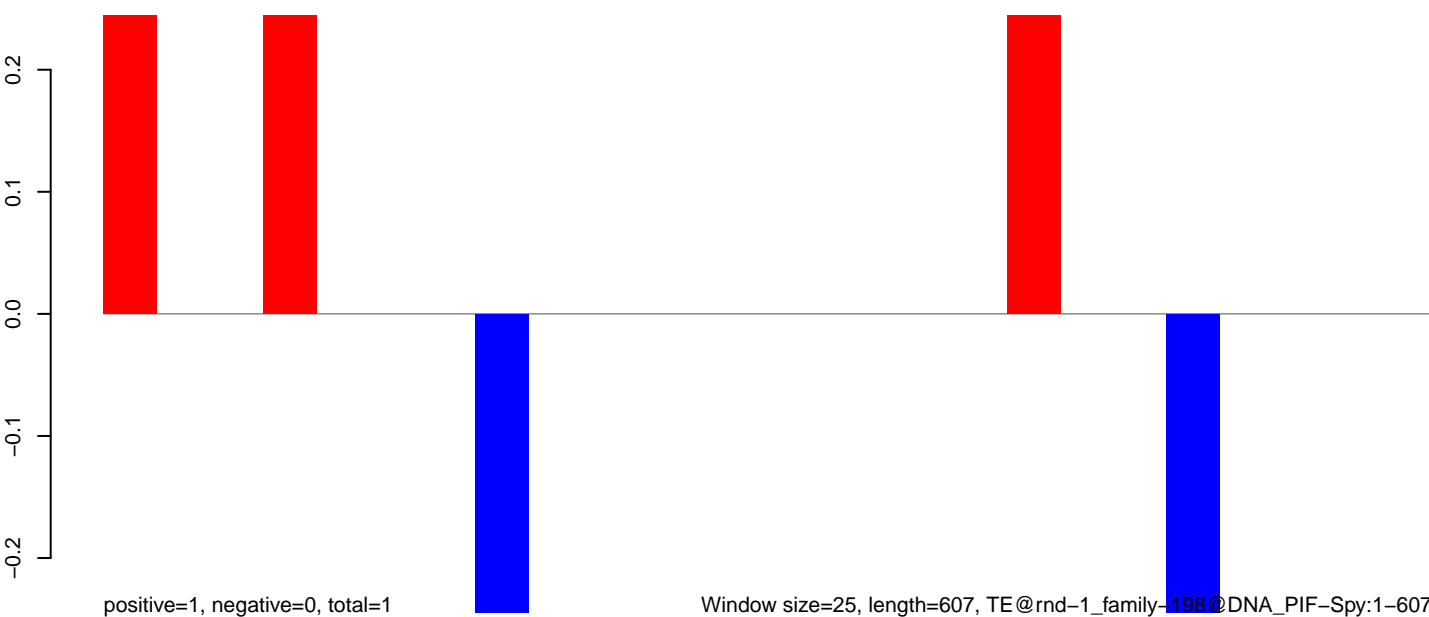
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

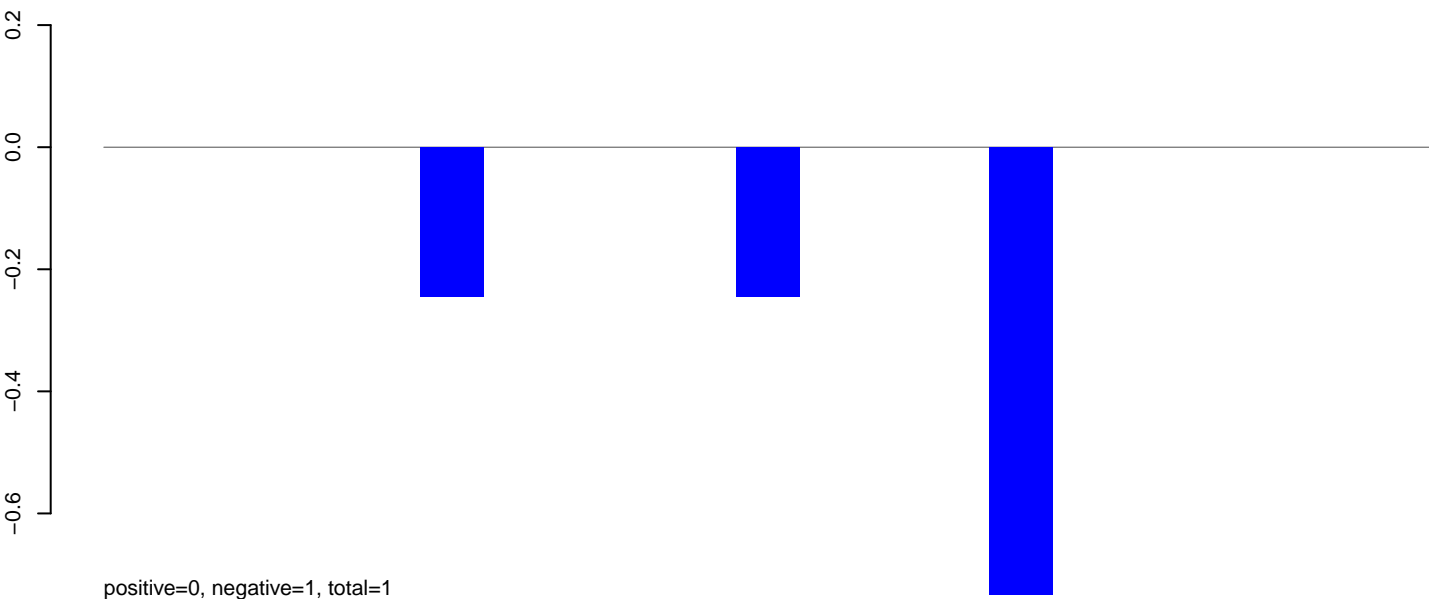


AeAlbo\_C636\_CHIKV.rep

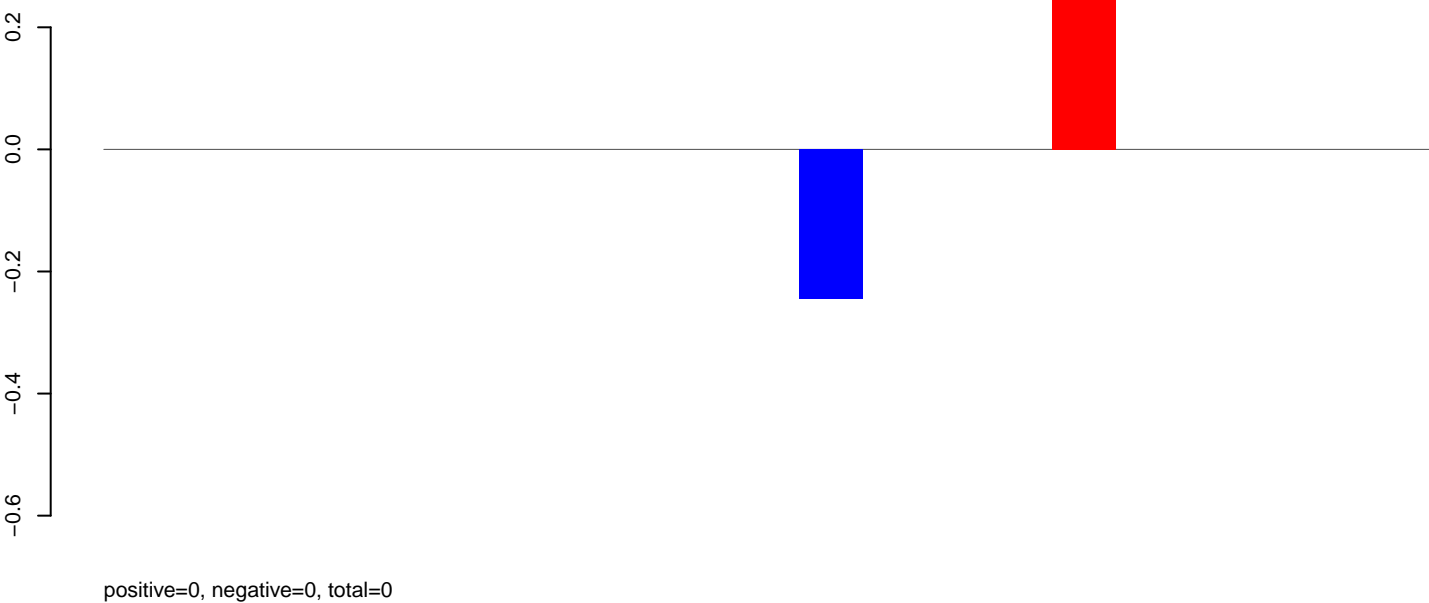




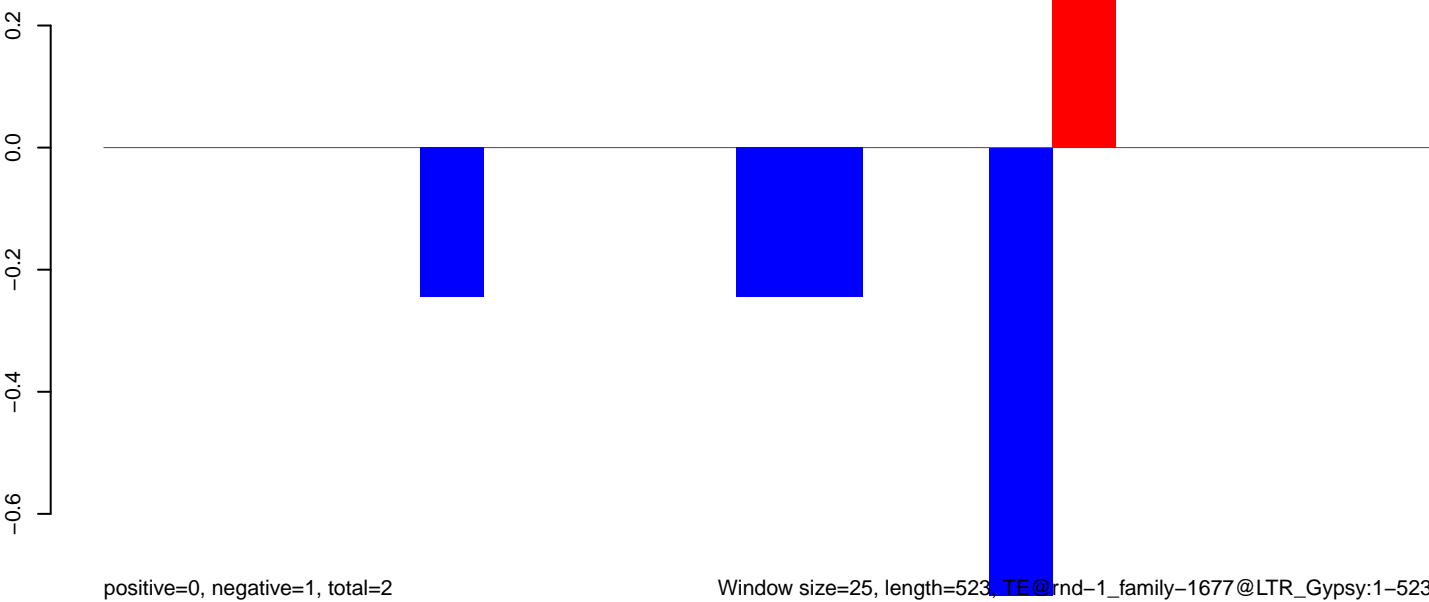
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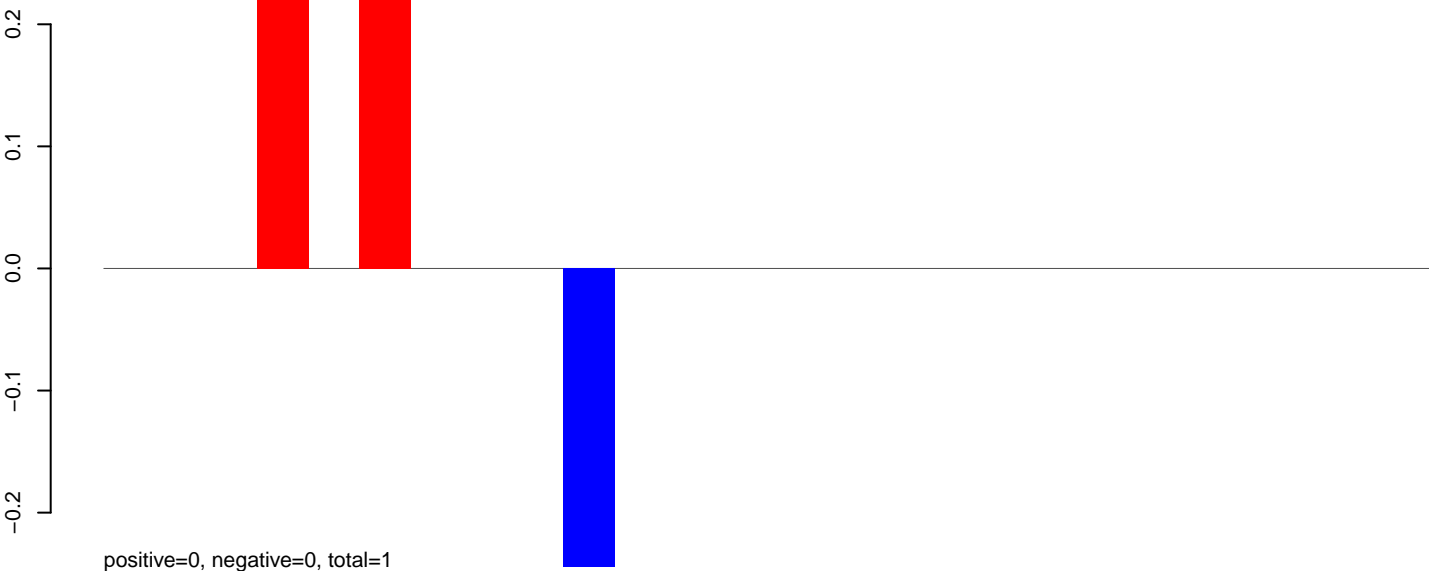
AeAlbo\_C636\_CHIKV.24\_35.rep



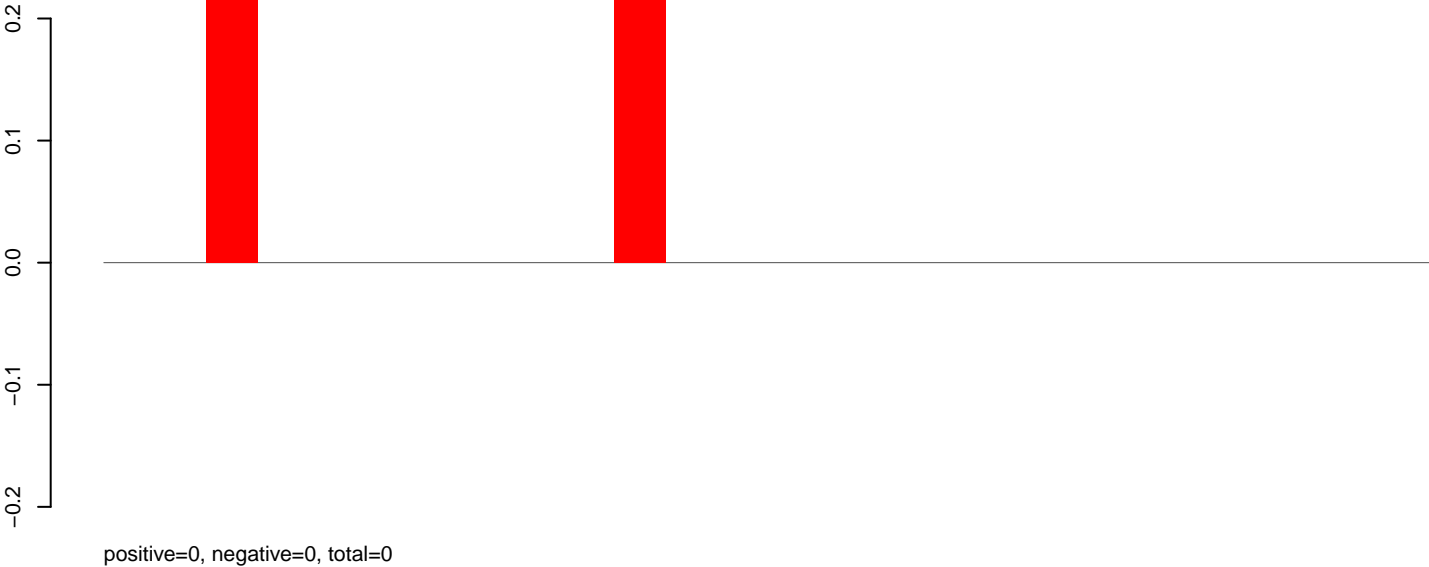
AeAlbo\_C636\_CHIKV.rep



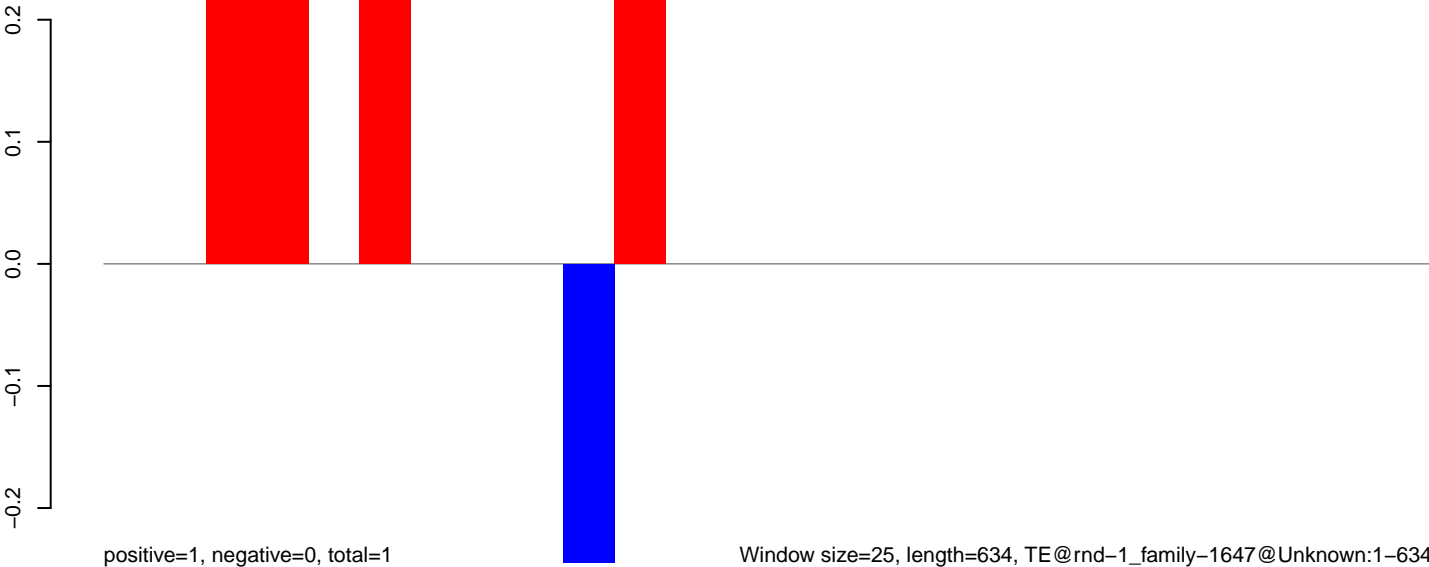
AeAlbo\_C636\_CHIKV.18\_23.rep



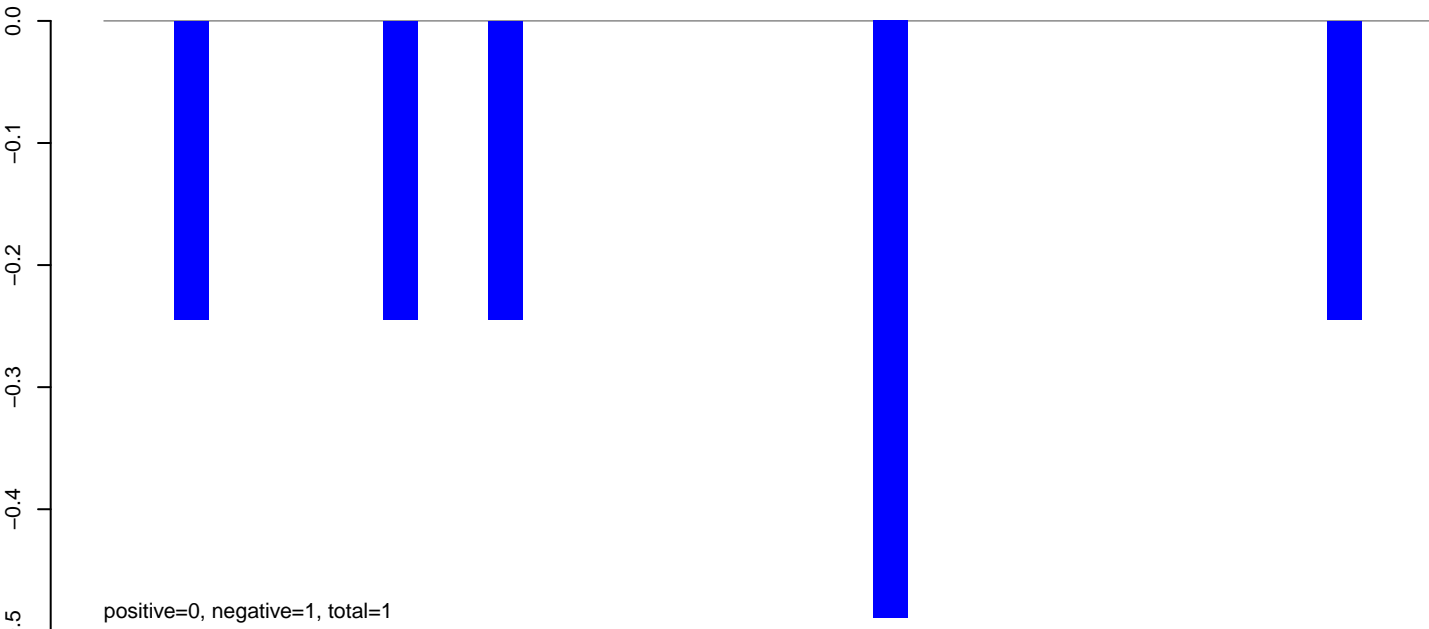
AeAlbo\_C636\_CHIKV.24\_35.rep



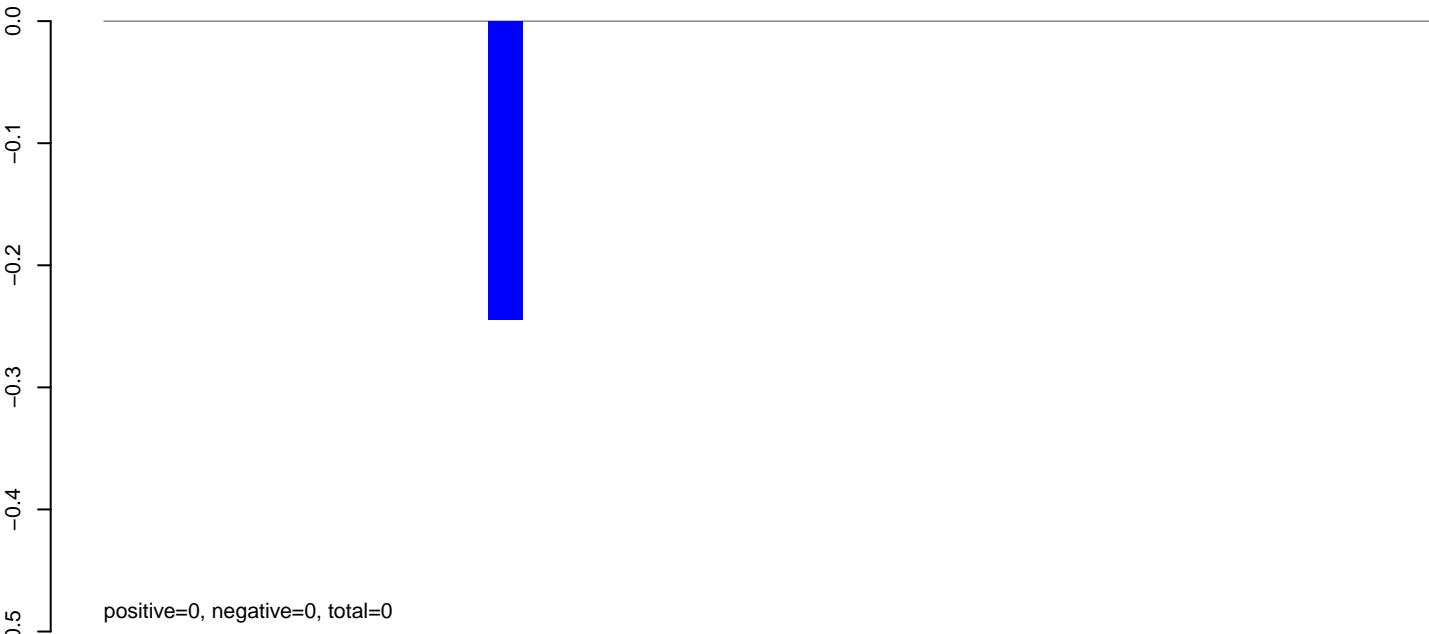
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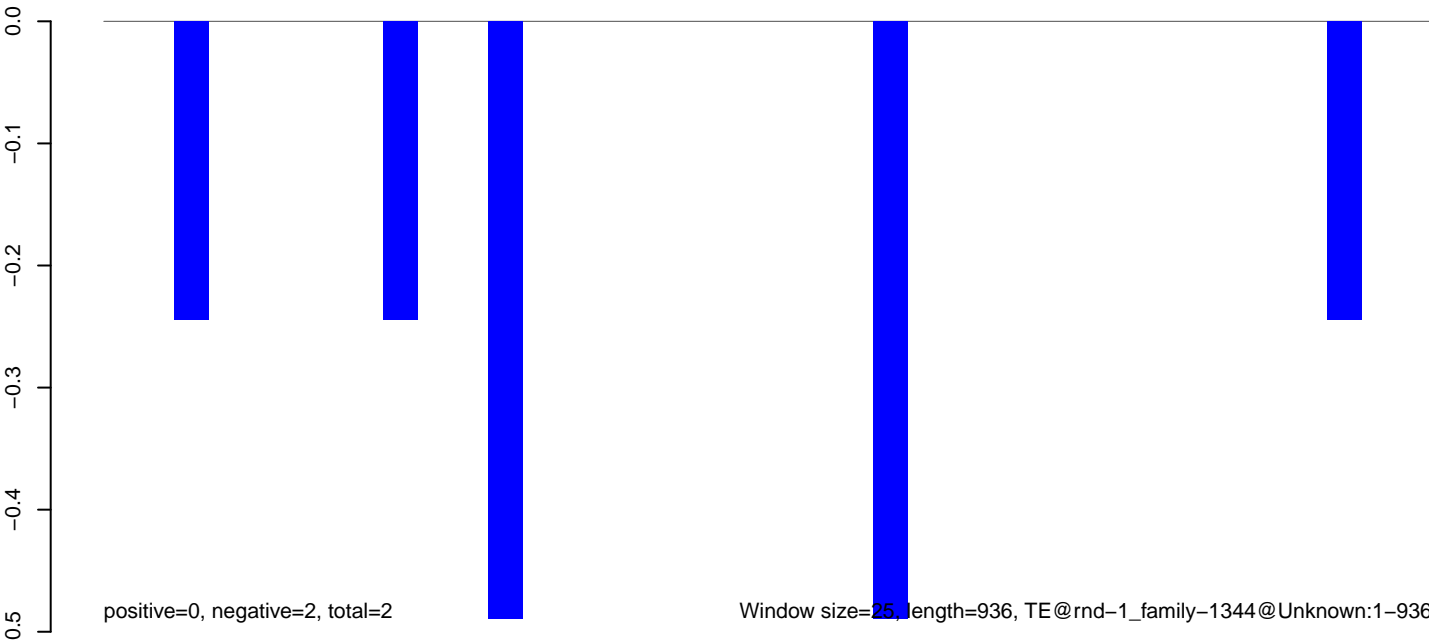
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



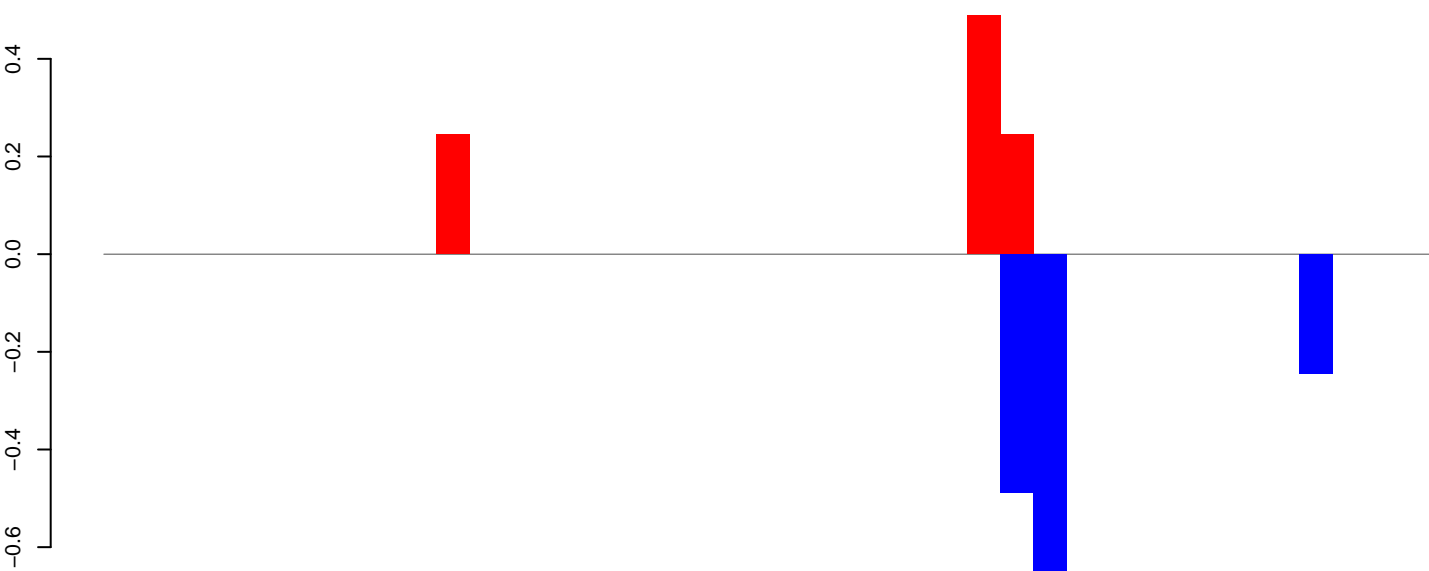
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AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep

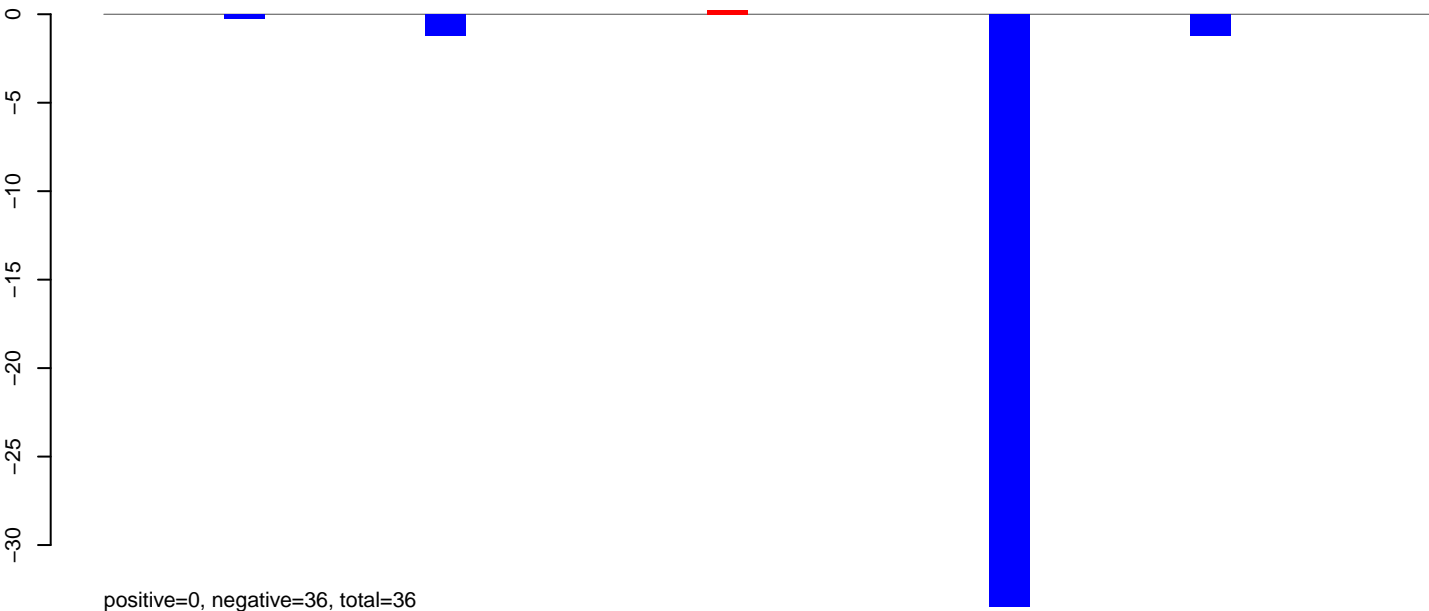


positive=1, negative=1, total=2

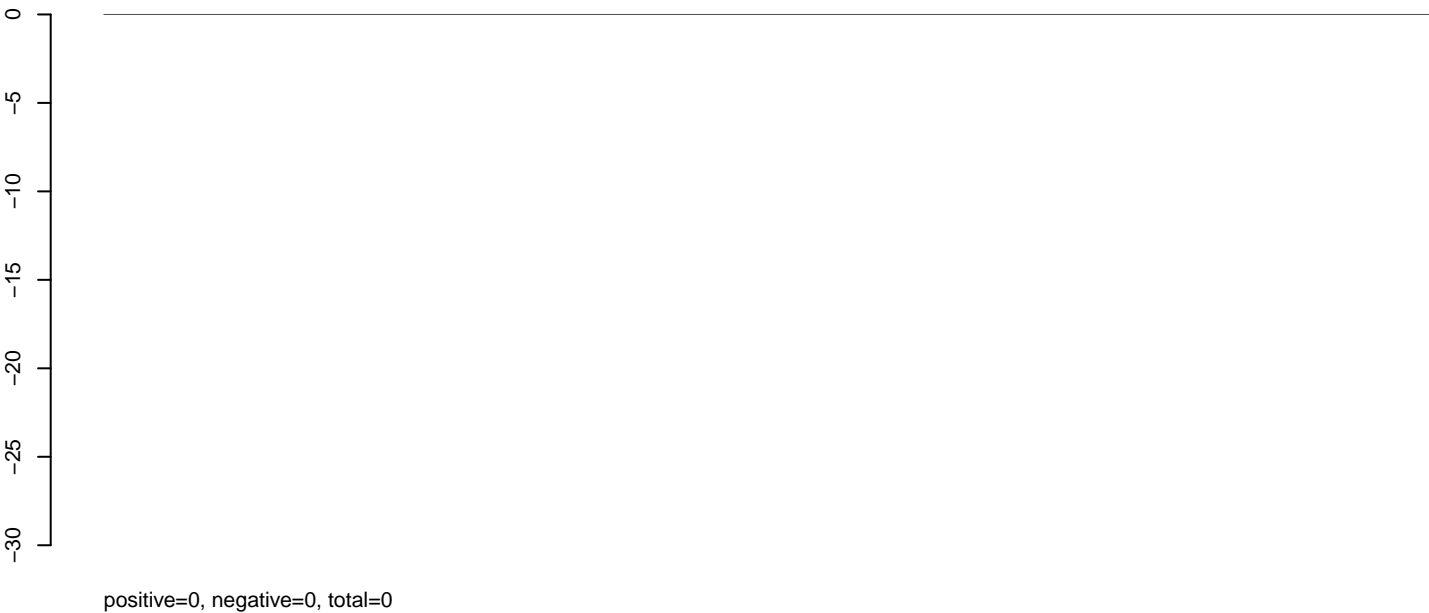
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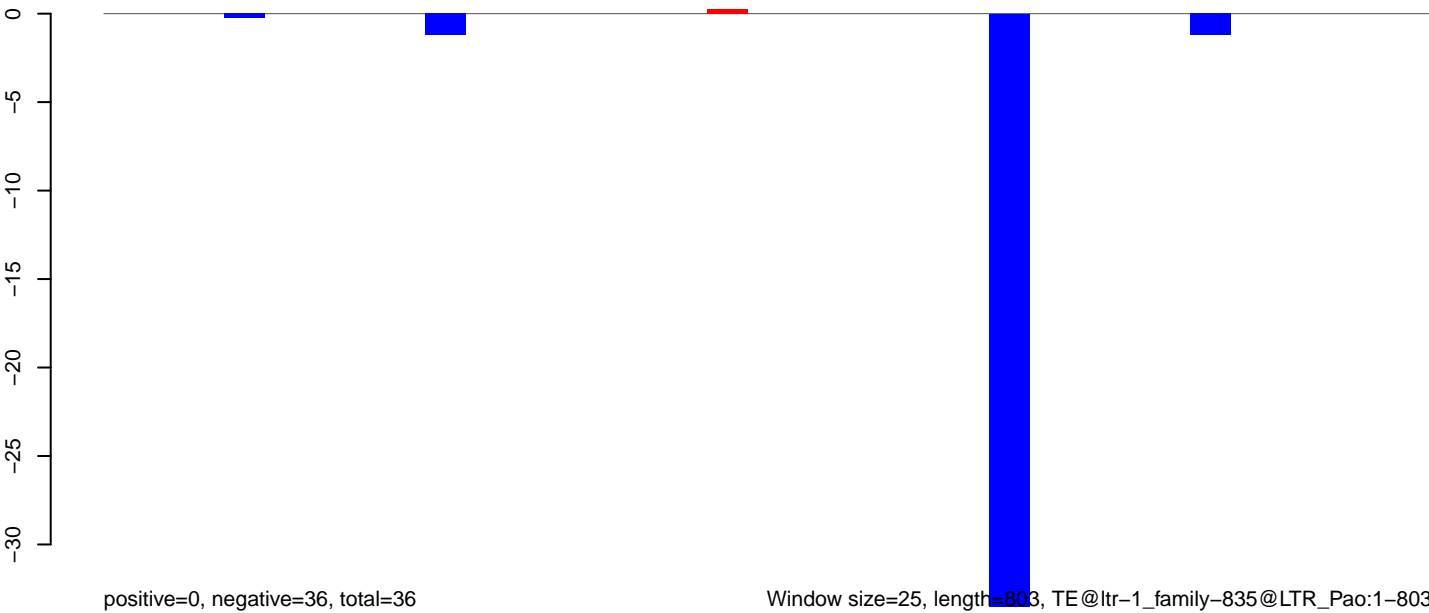
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

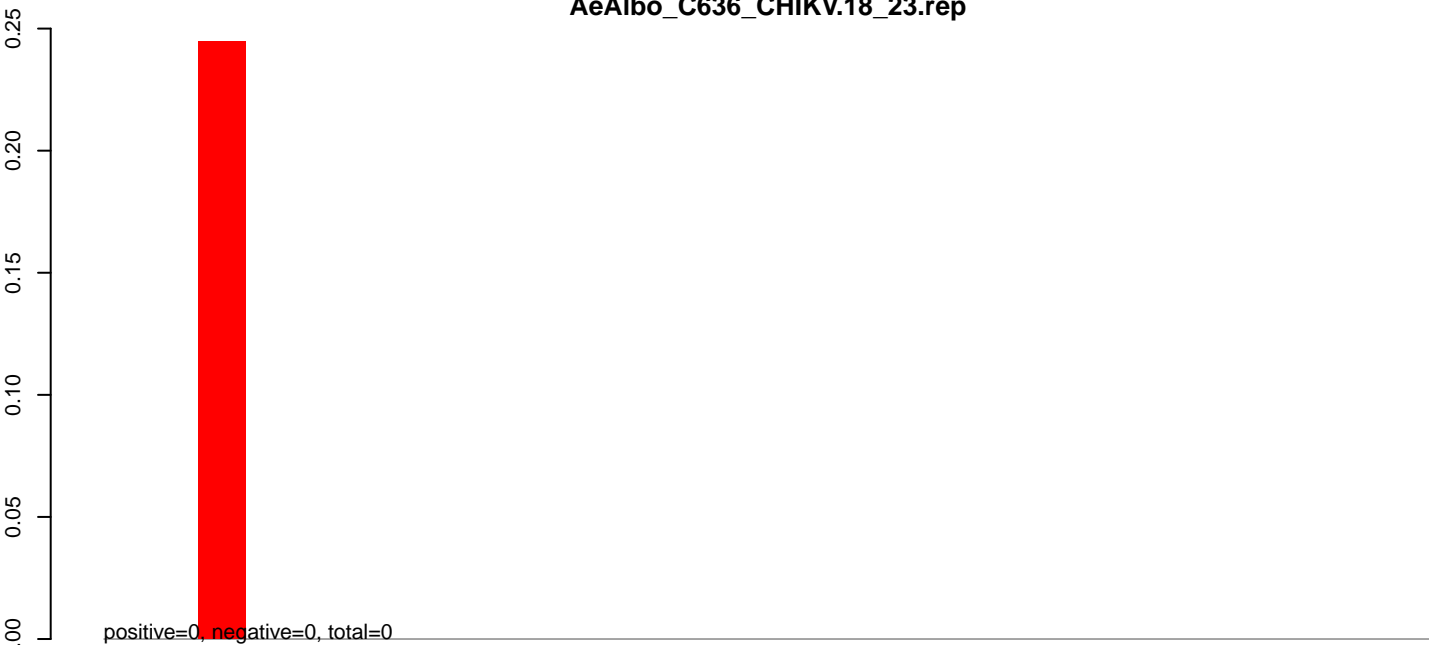


AeAlbo\_C636\_CHIKV.rep

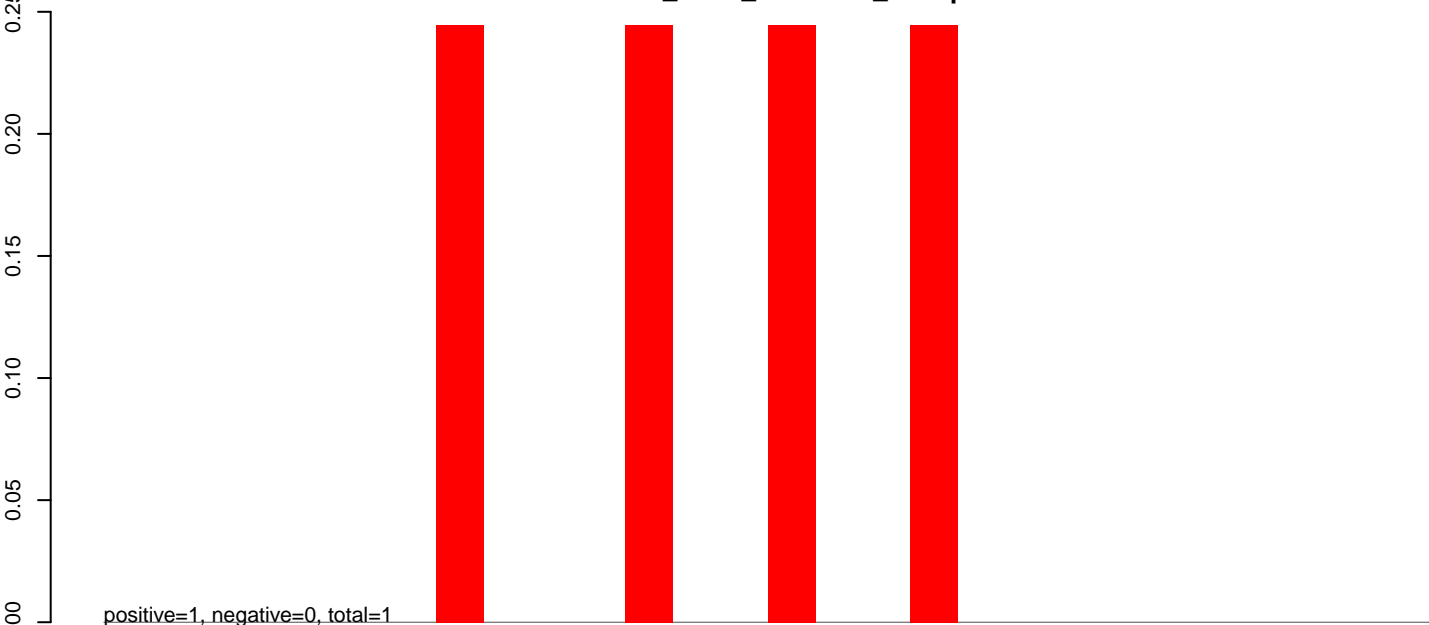


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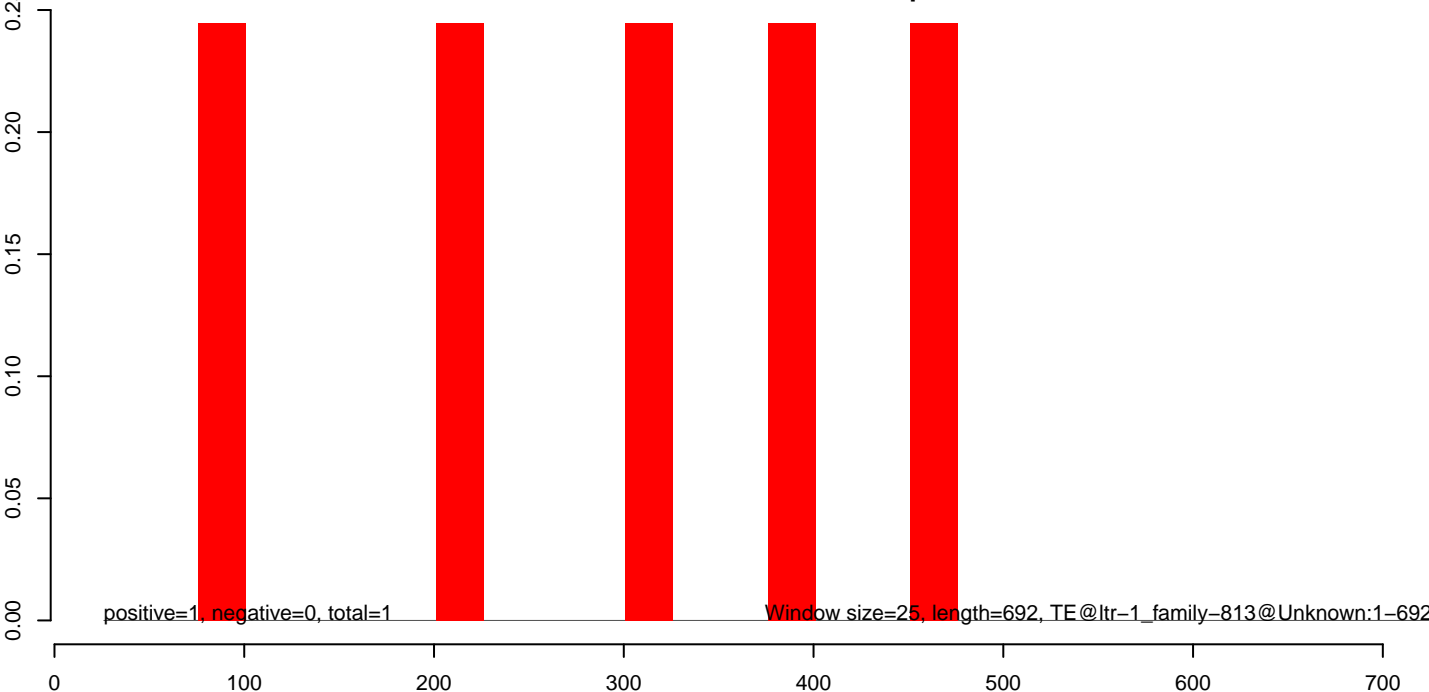
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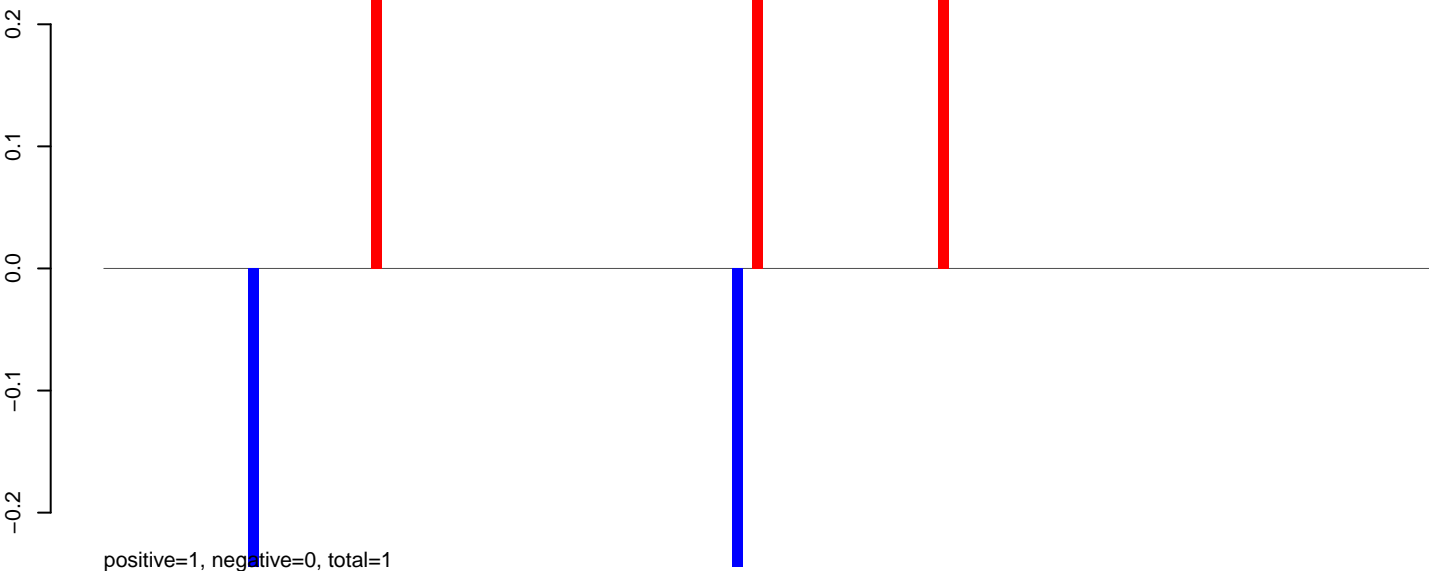
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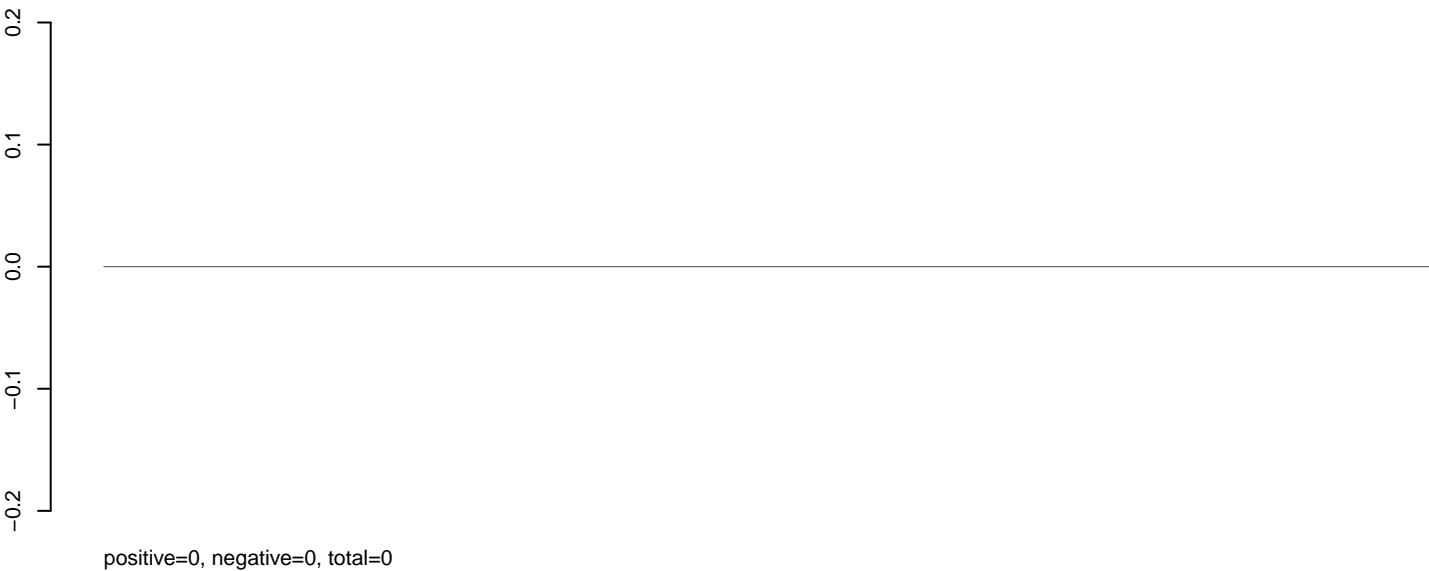
AeAlbo\_C636\_CHIKV.rep



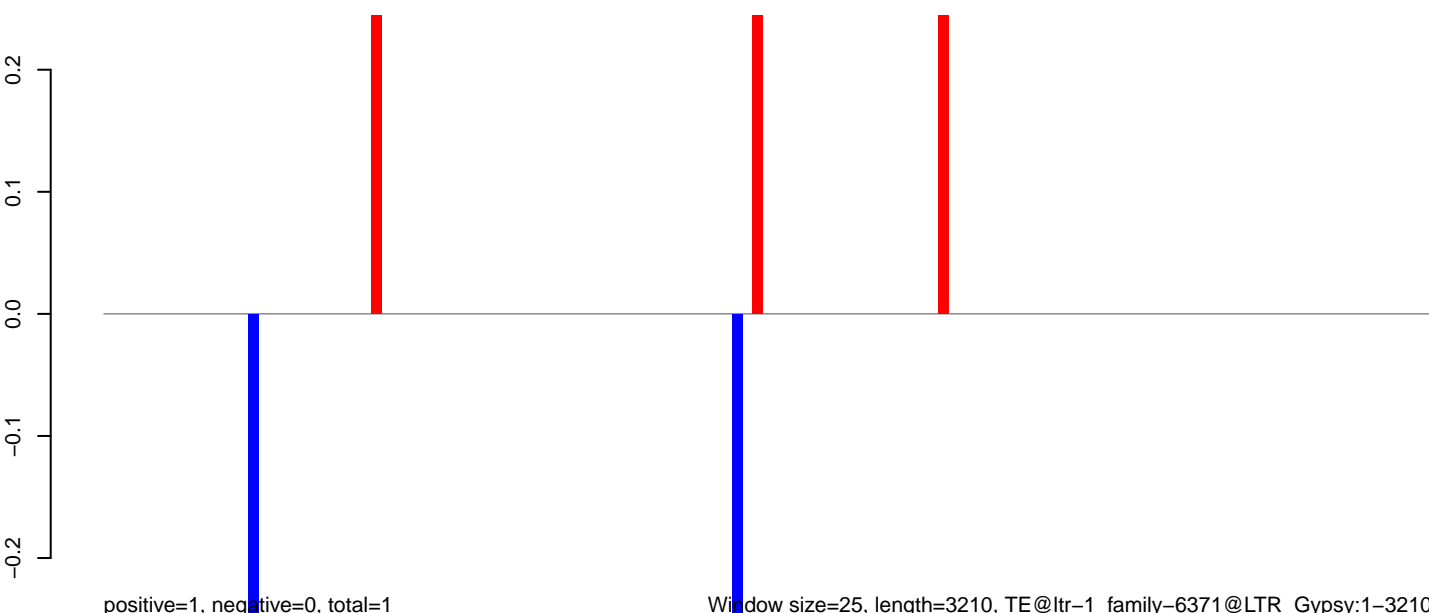
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



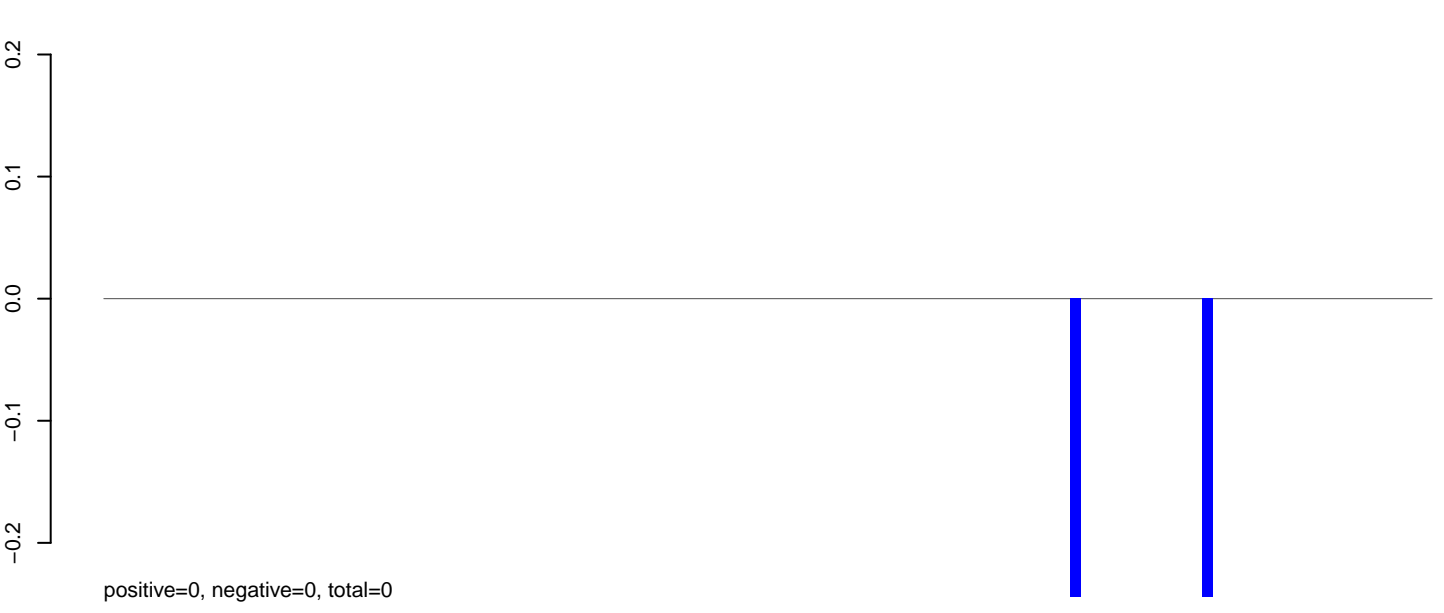
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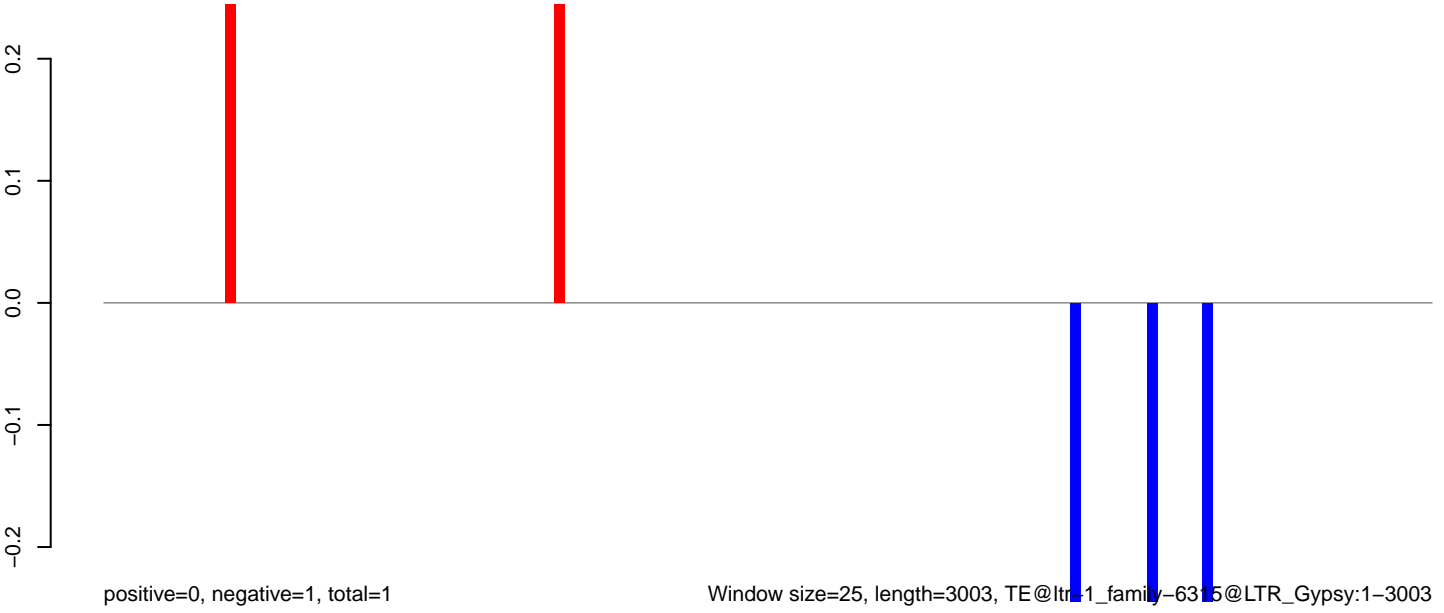
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

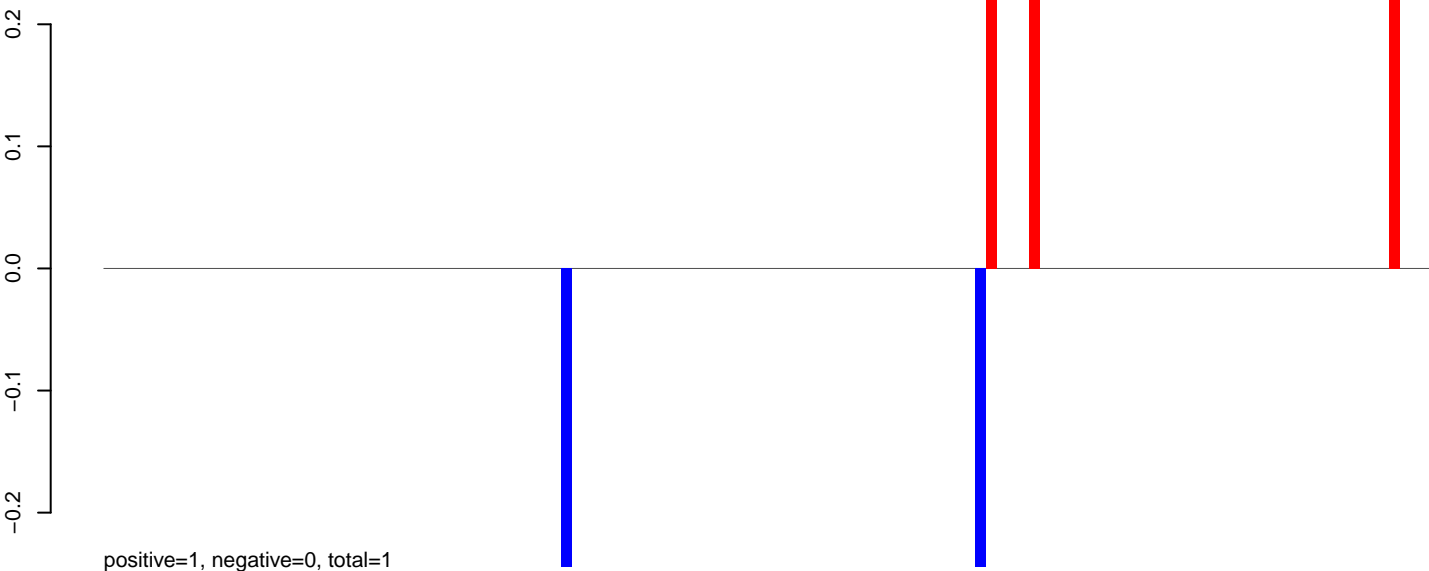


**AeAlbo\_C636\_CHIKV.rep**

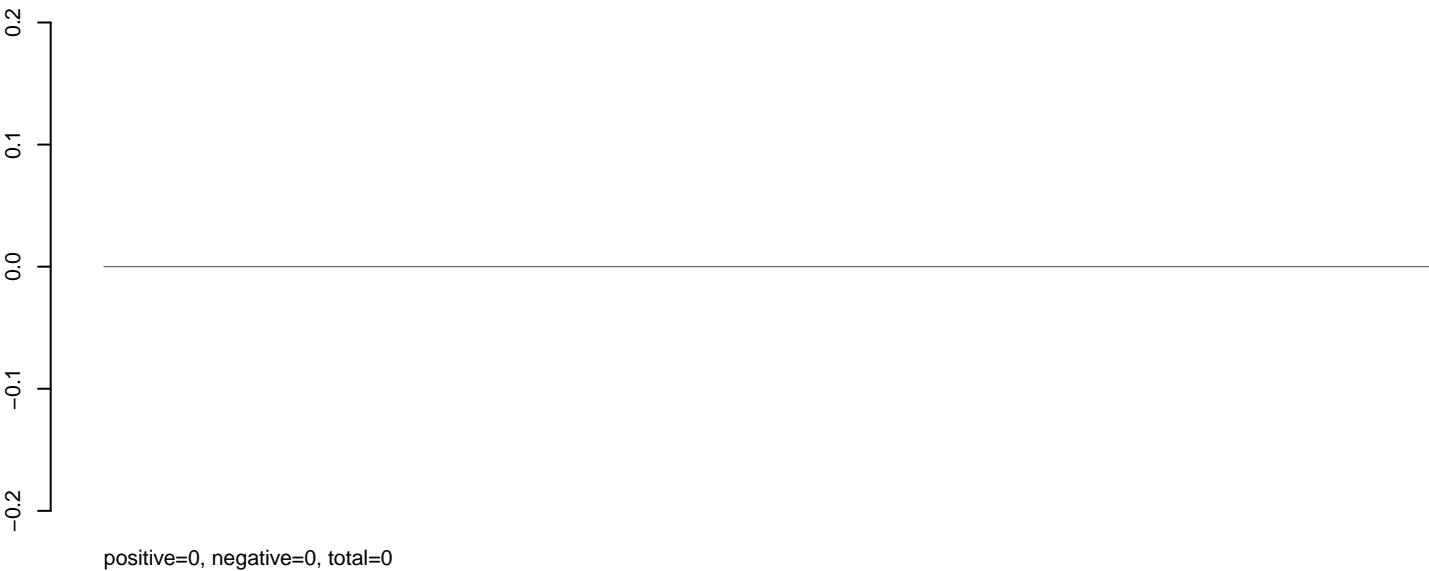




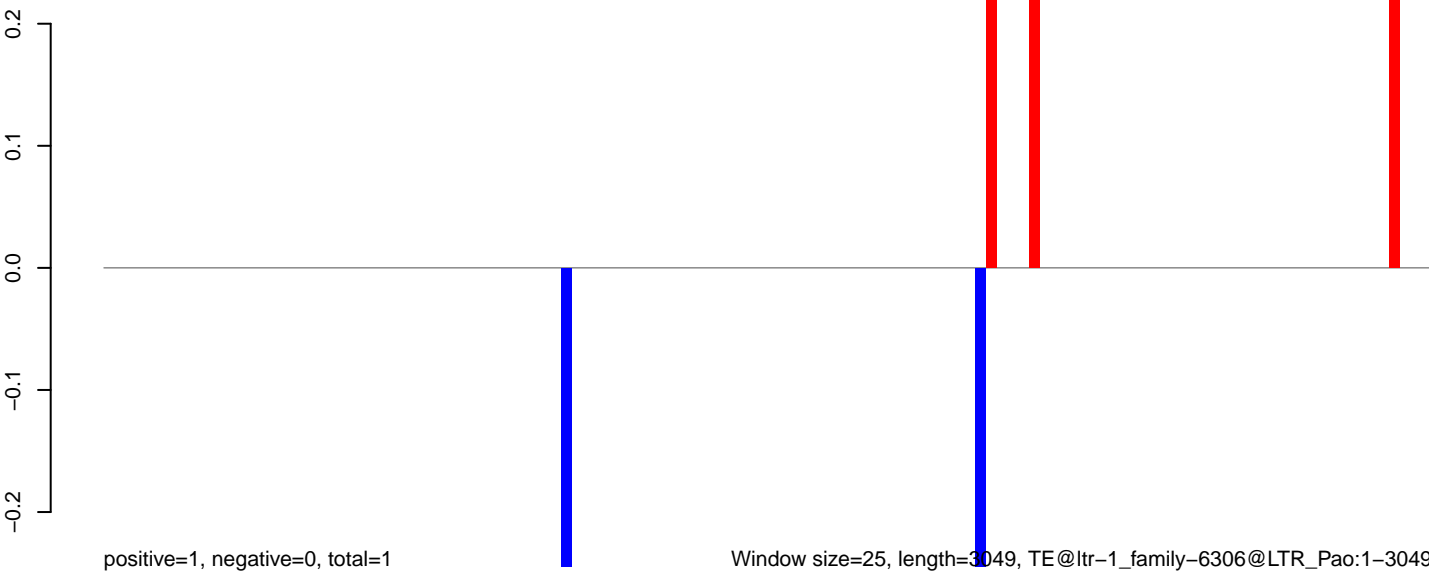
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

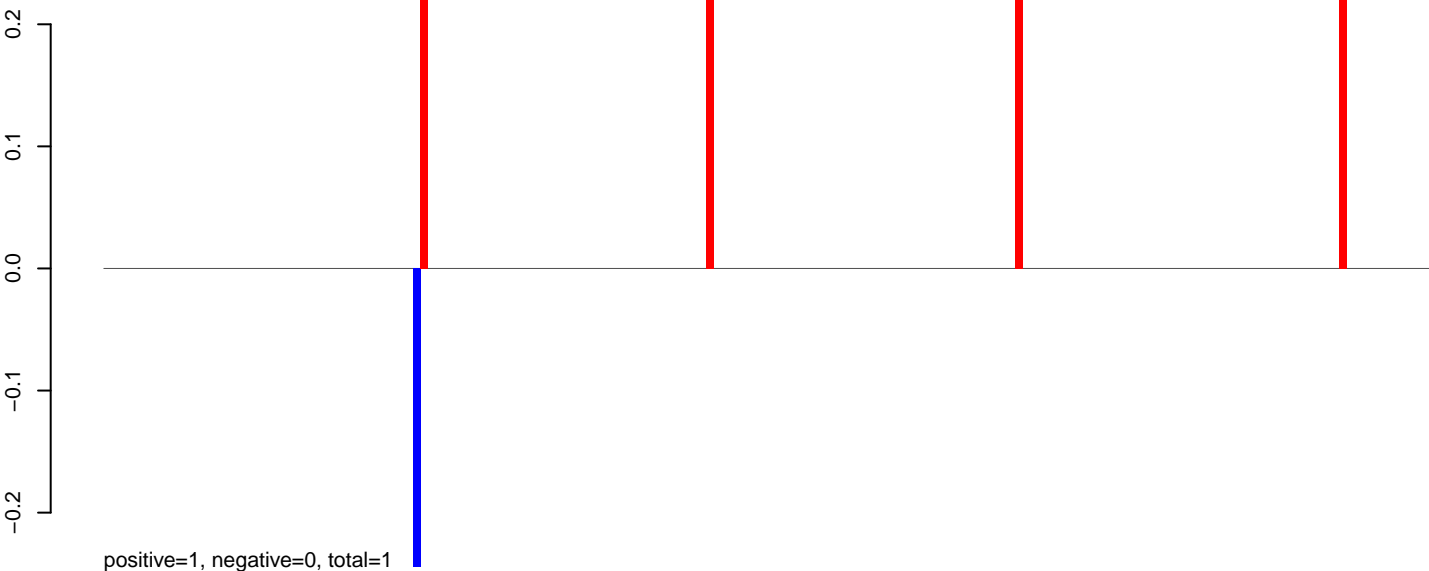


AeAlbo\_C636\_CHIKV.rep

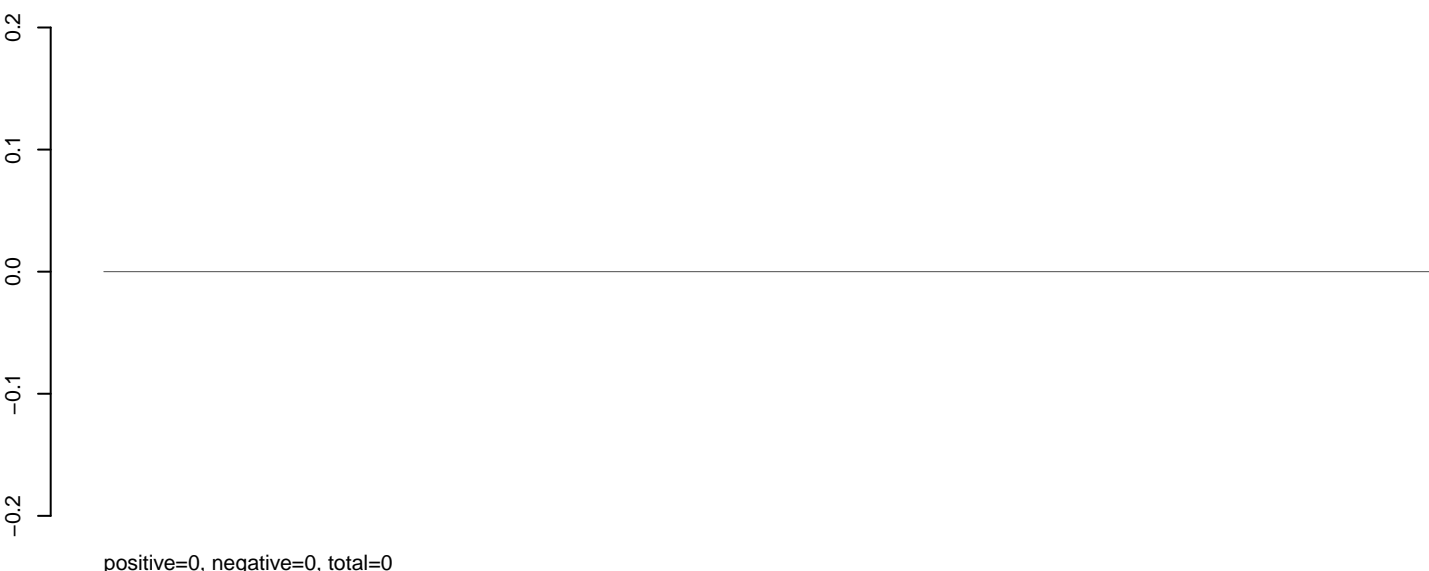


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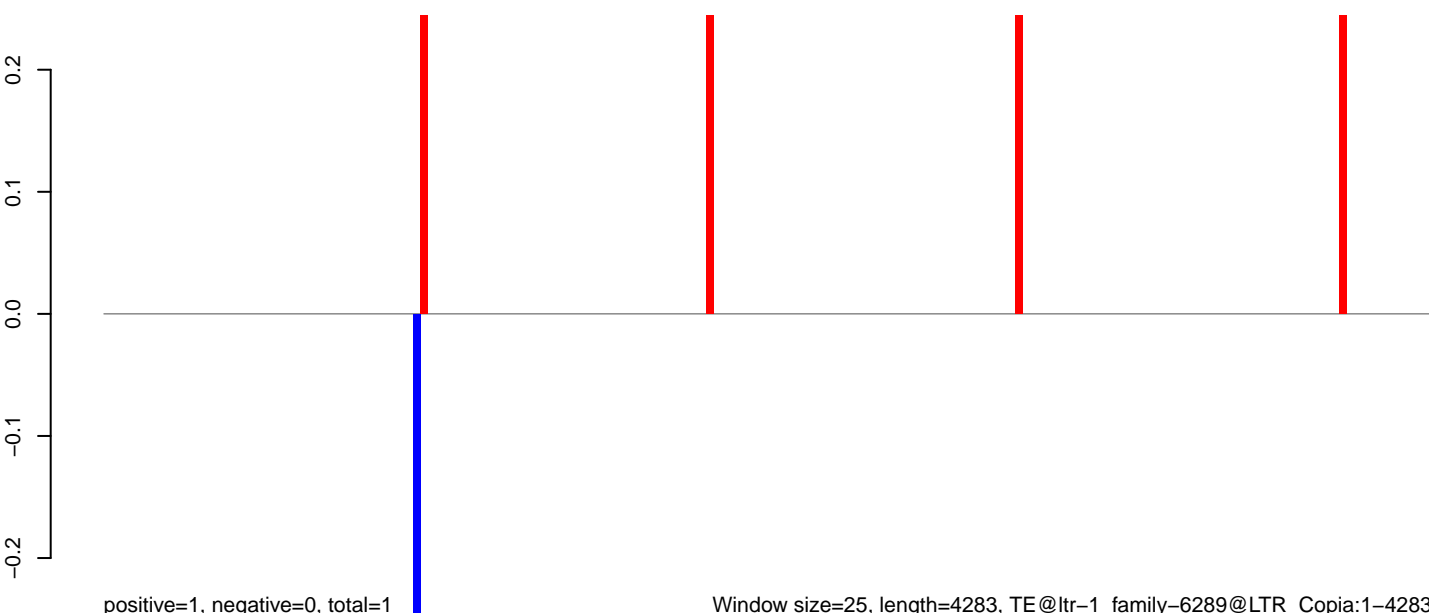
**AeAlbo\_C636\_CHIKV.18\_23.rep**



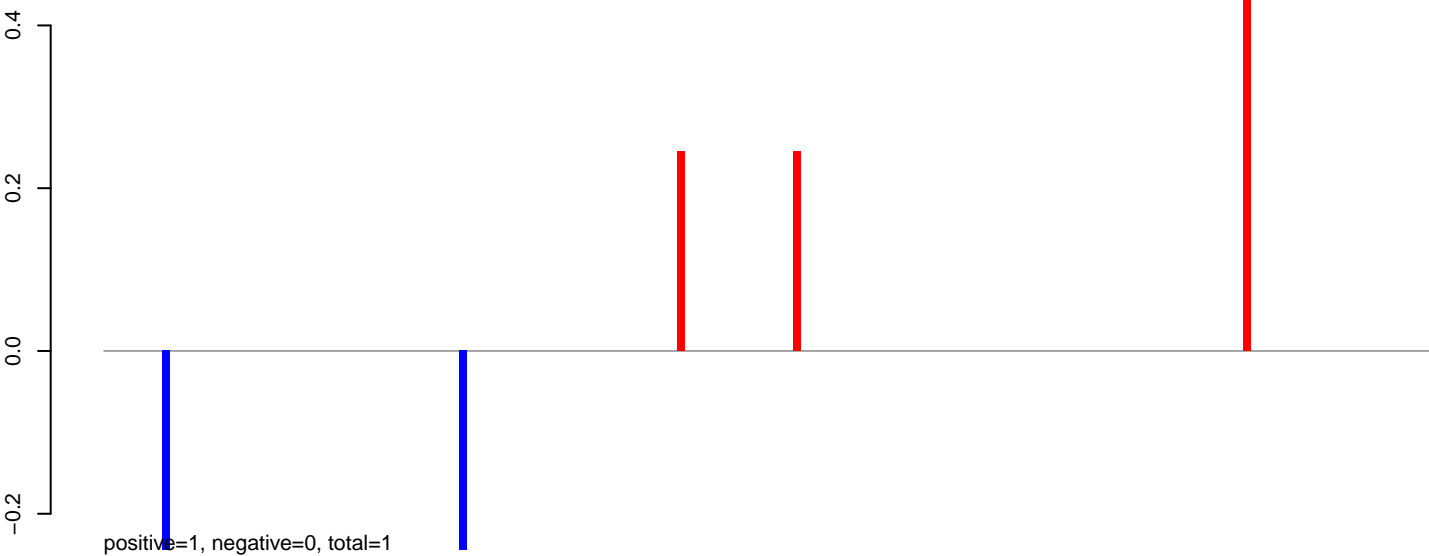
**AeAlbo\_C636\_CHIKV.24\_35.rep**



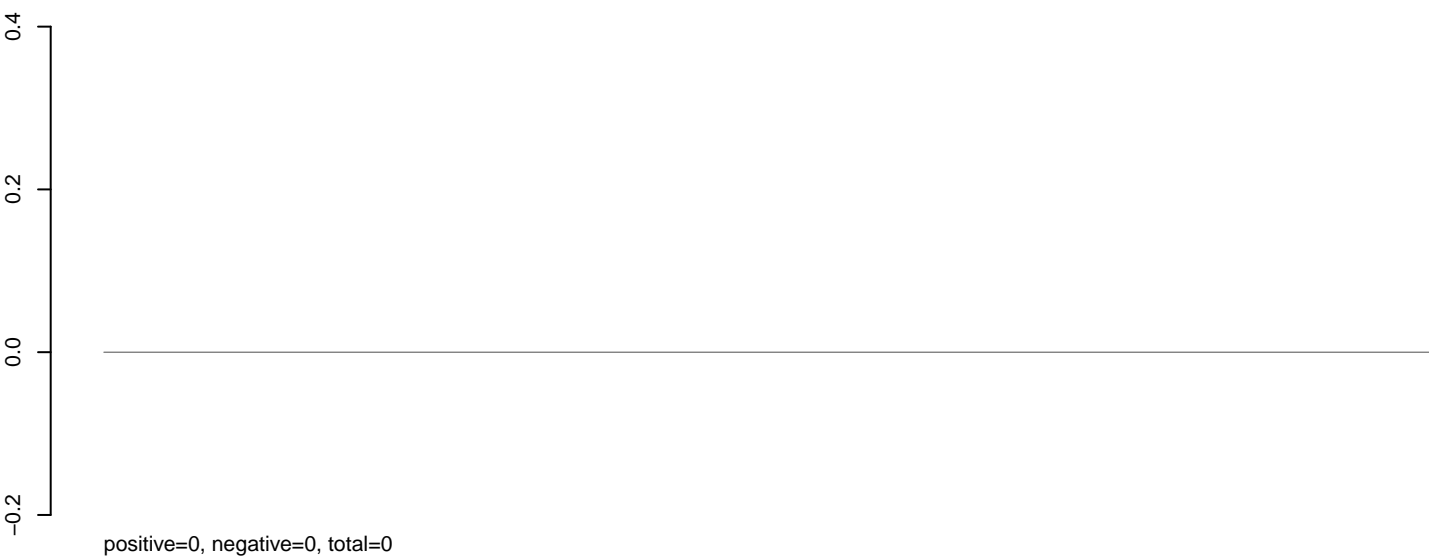
**AeAlbo\_C636\_CHIKV.rep**



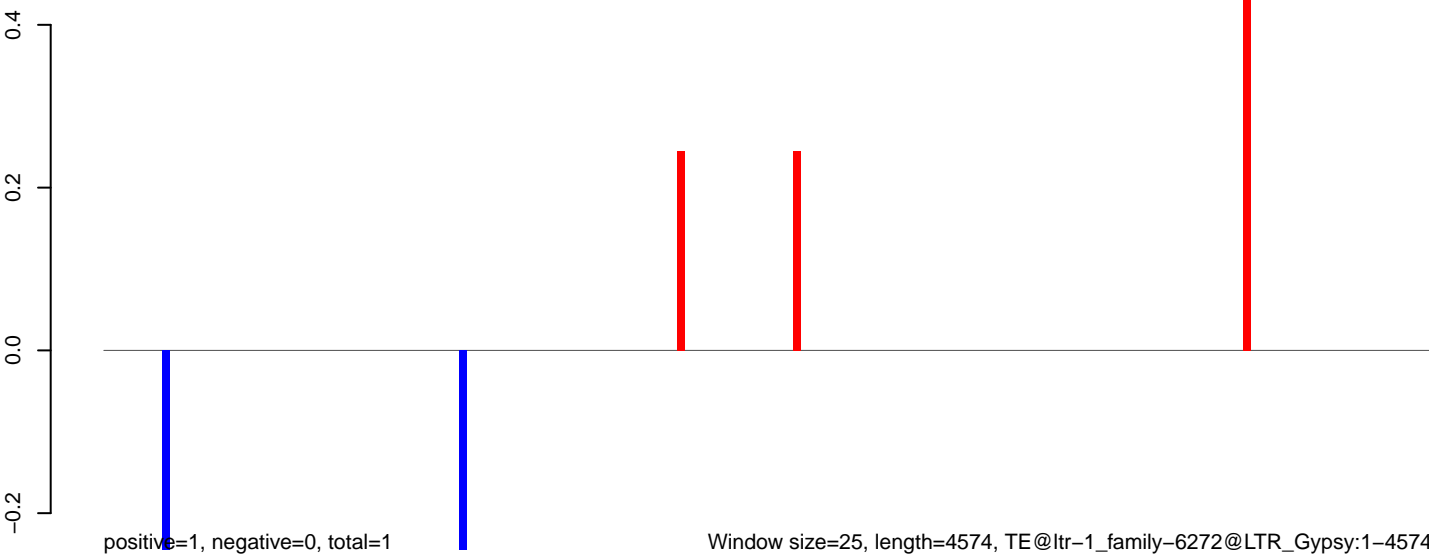
AeAlbo\_C636\_CHIKV.18\_23.rep



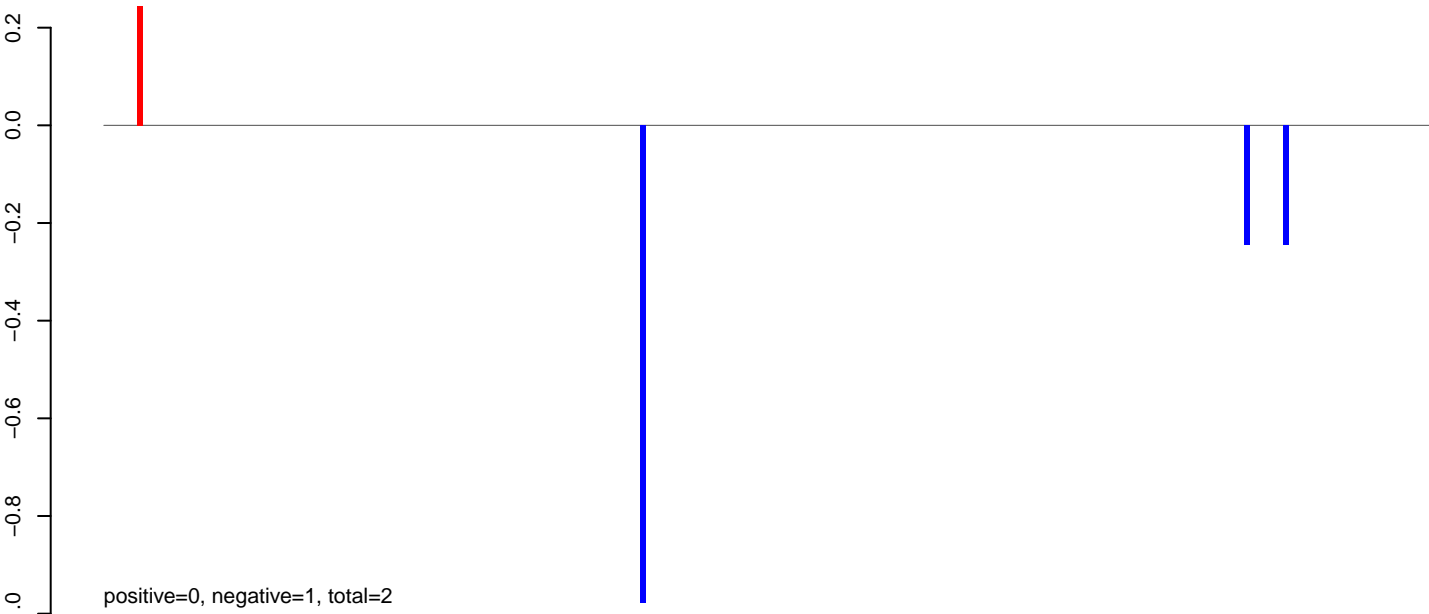
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



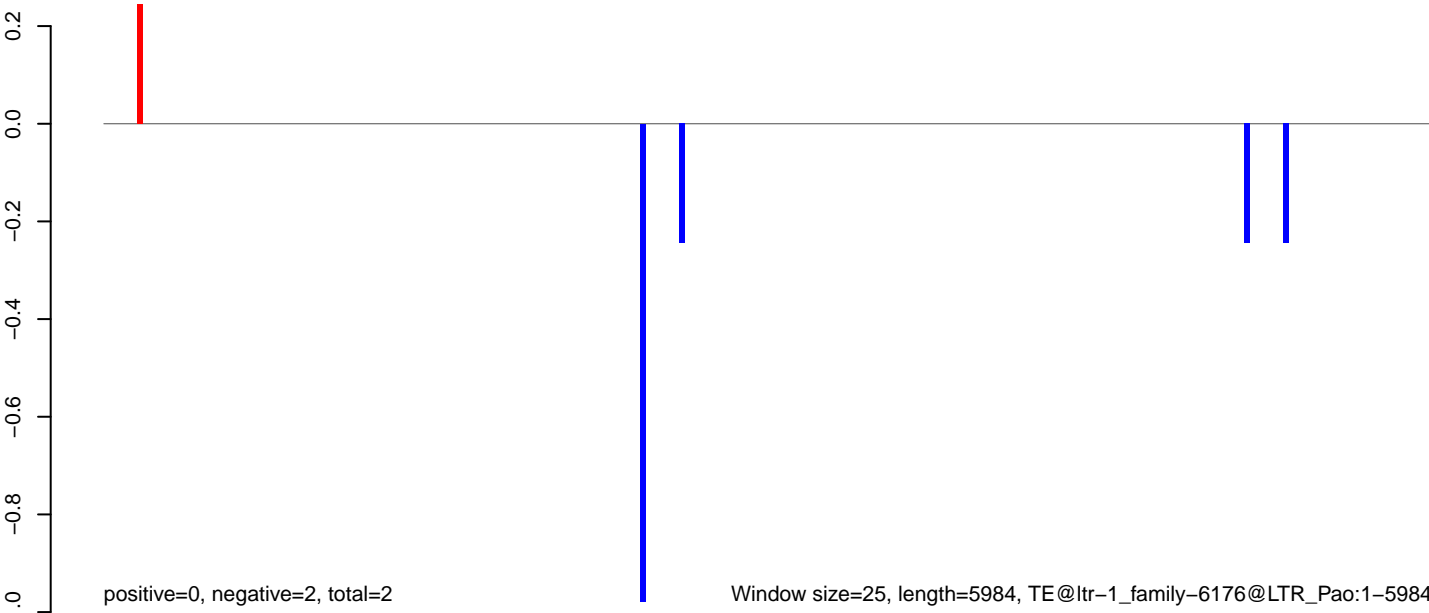
AeAlbo\_C636\_CHIKV.18\_23.rep



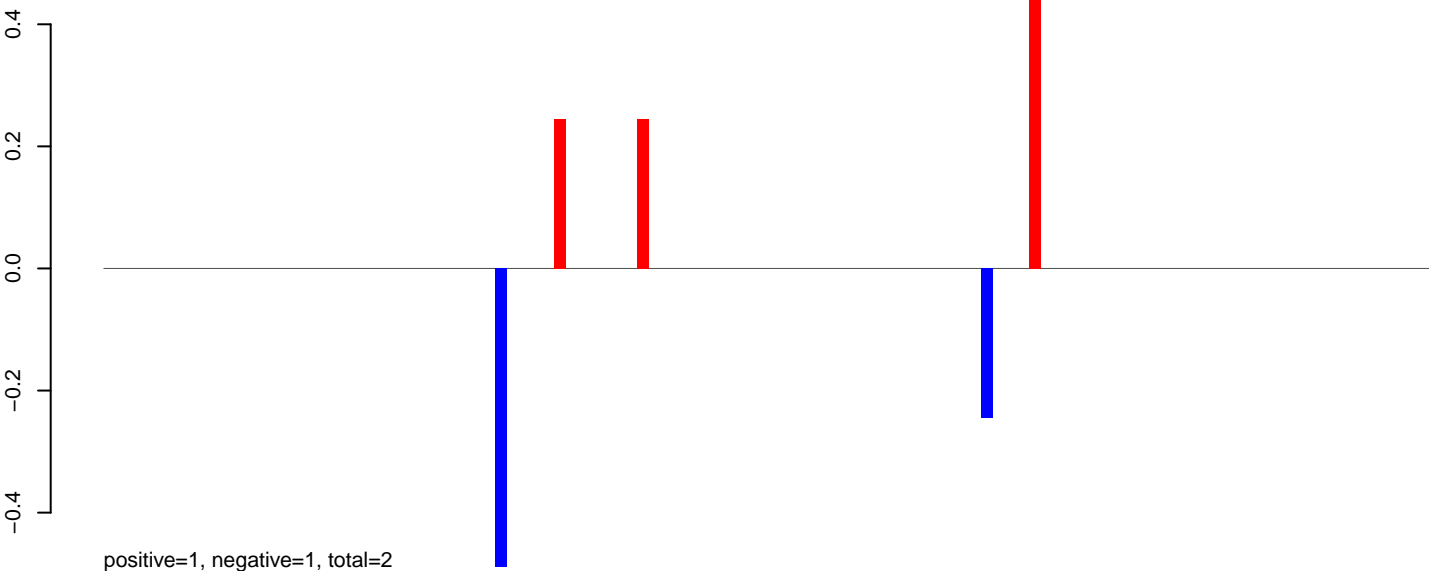
AeAlbo\_C636\_CHIKV.24\_35.rep



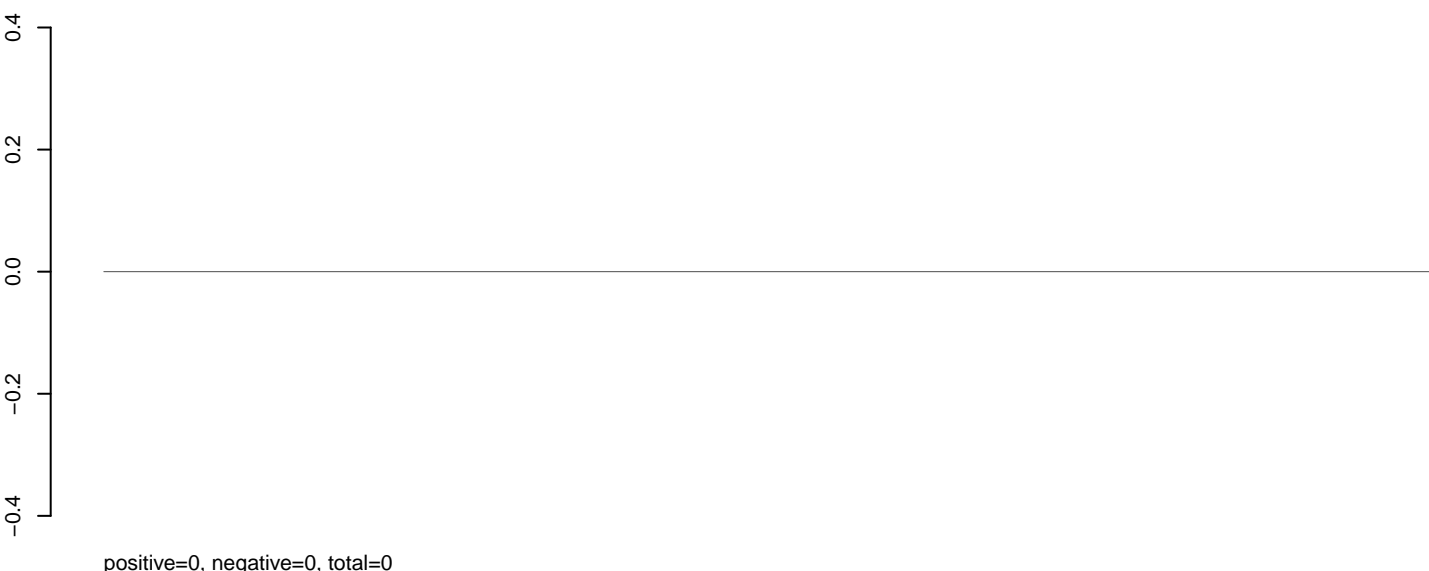
AeAlbo\_C636\_CHIKV.rep



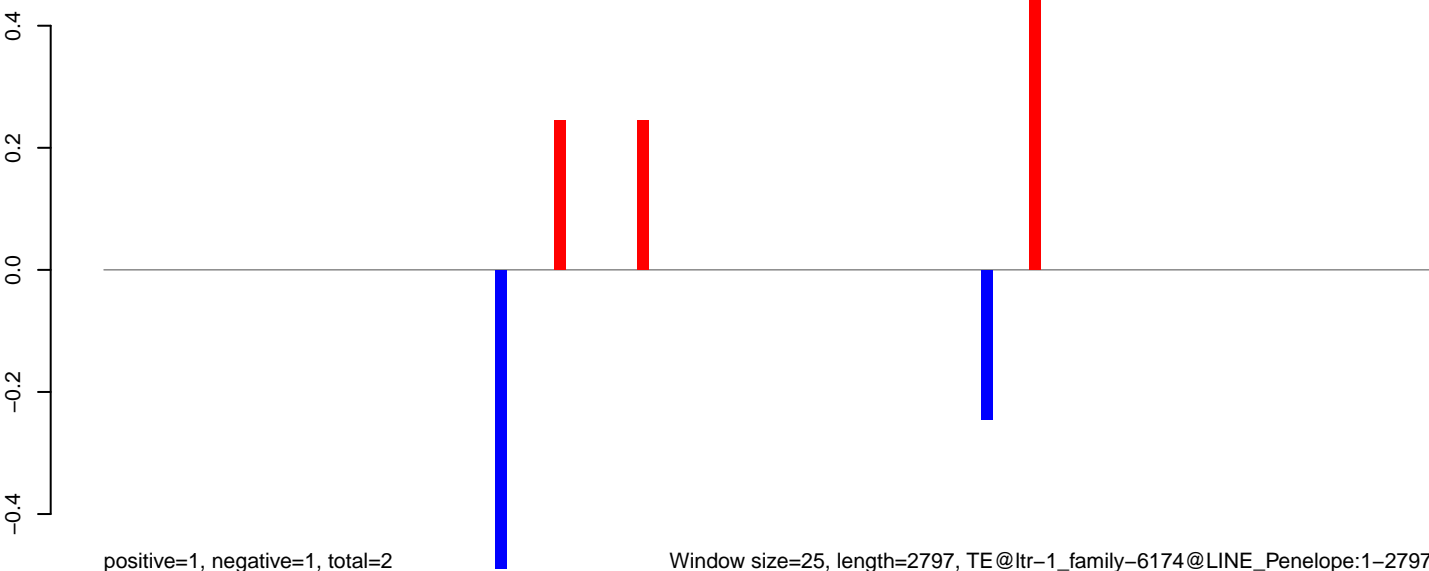
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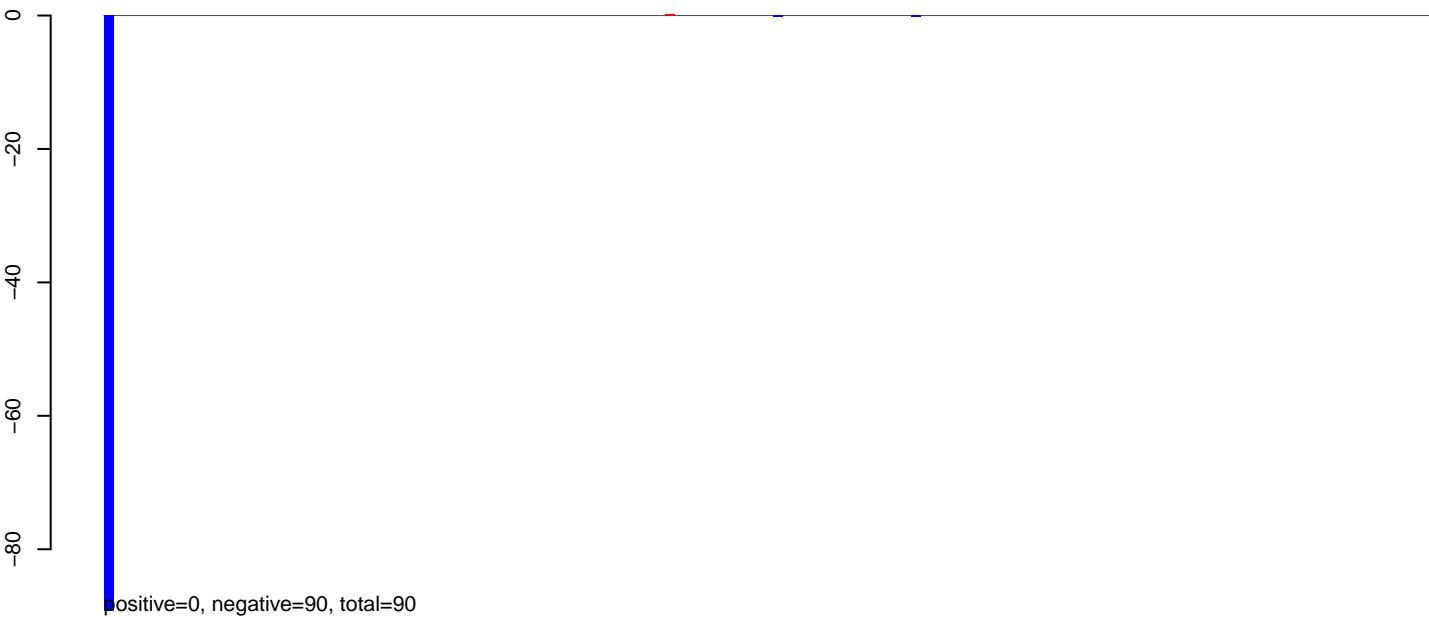
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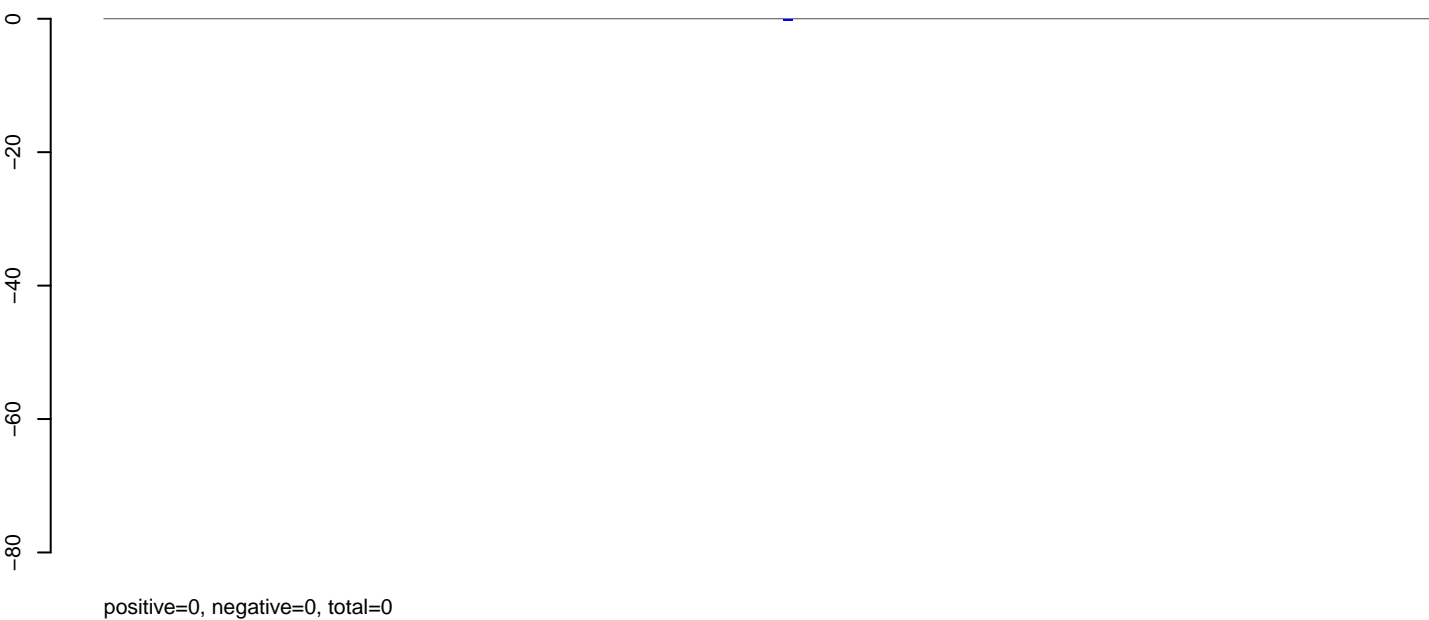
AeAlbo\_C636\_CHIKV.rep



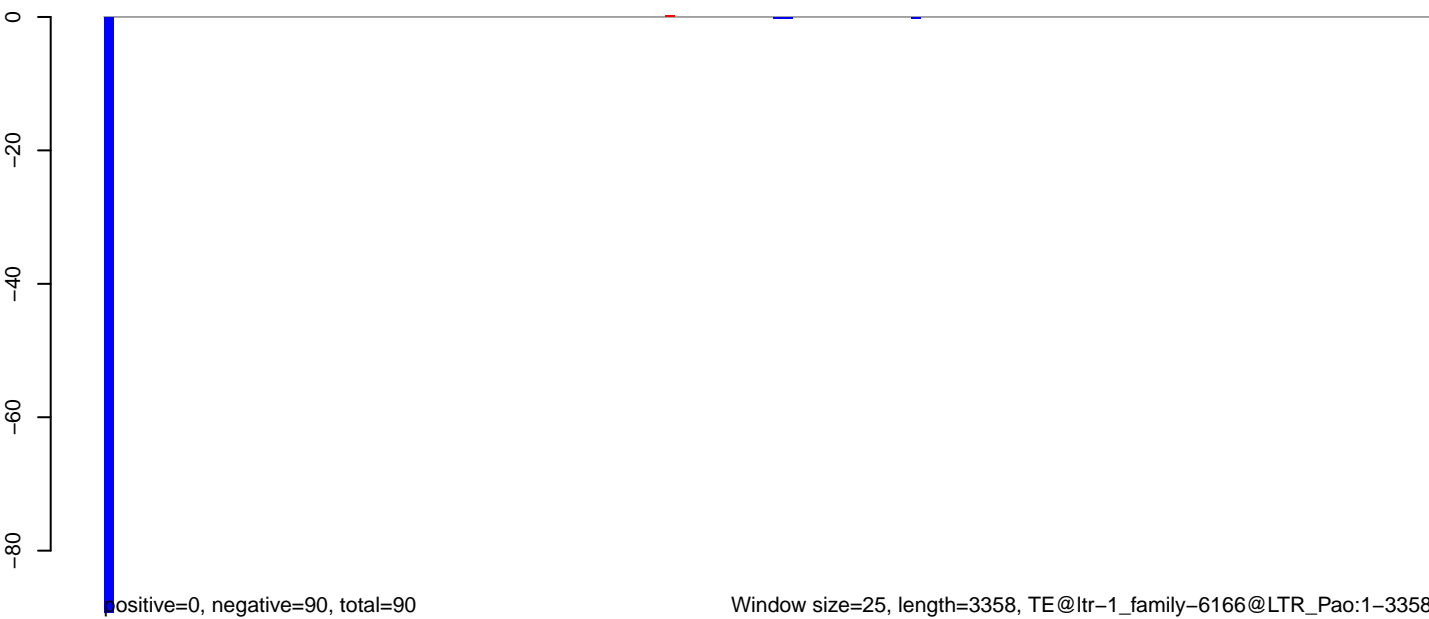
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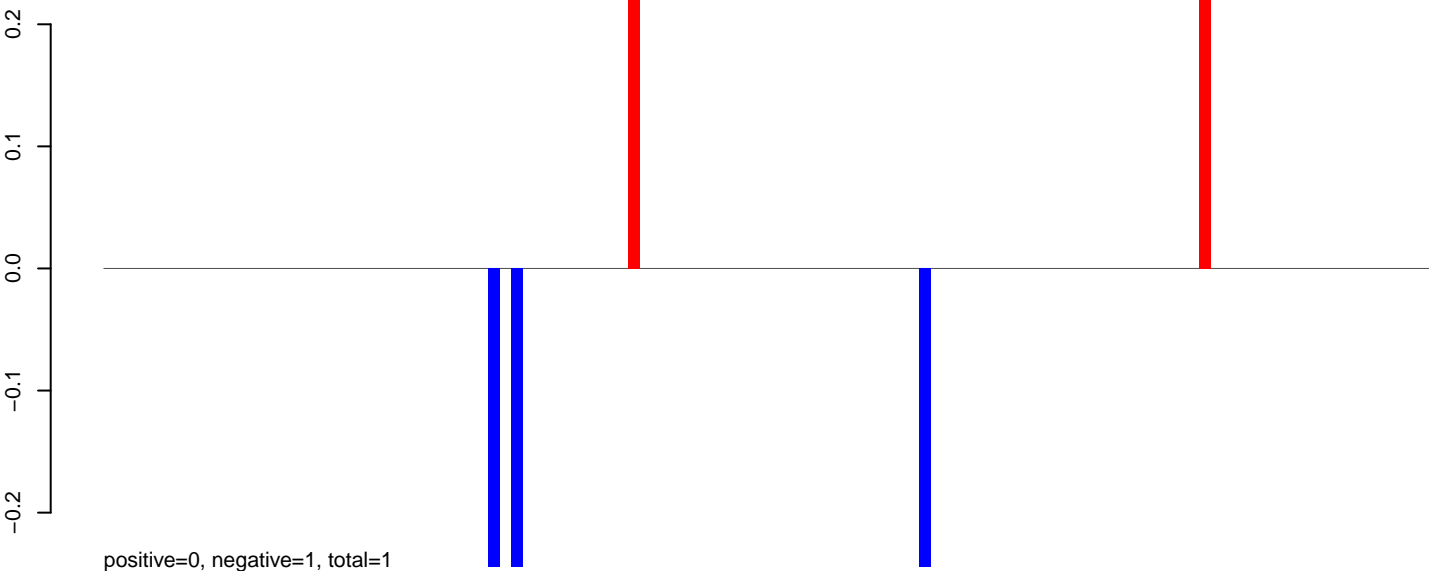
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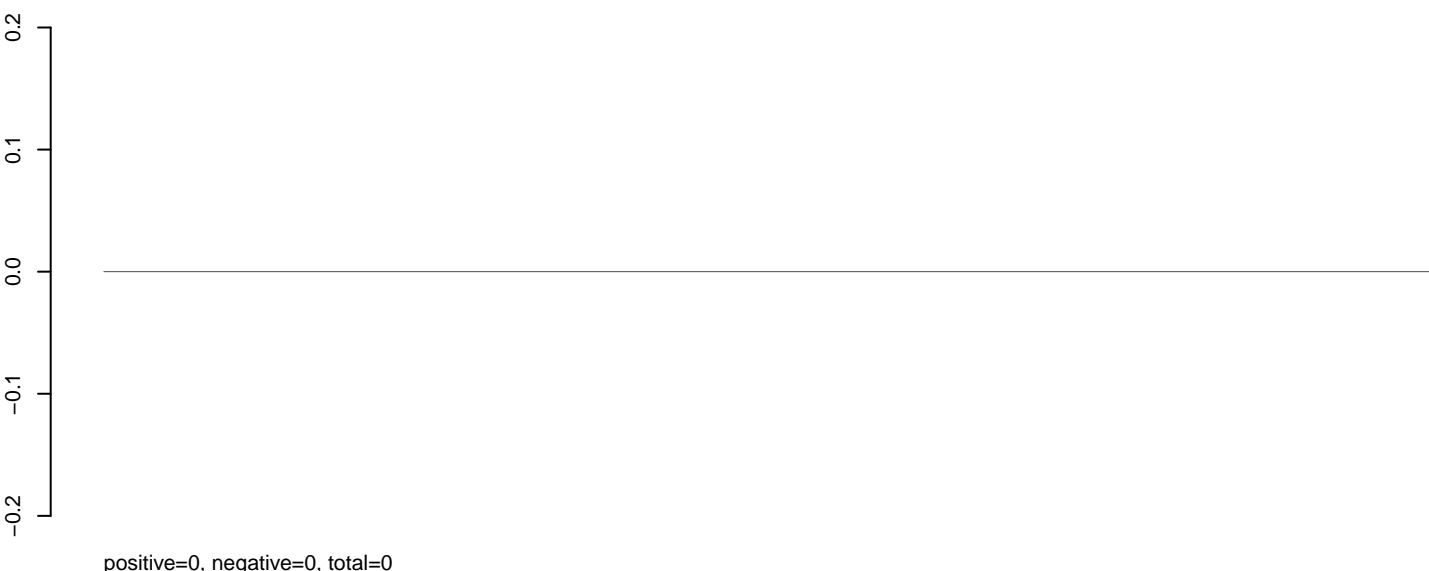
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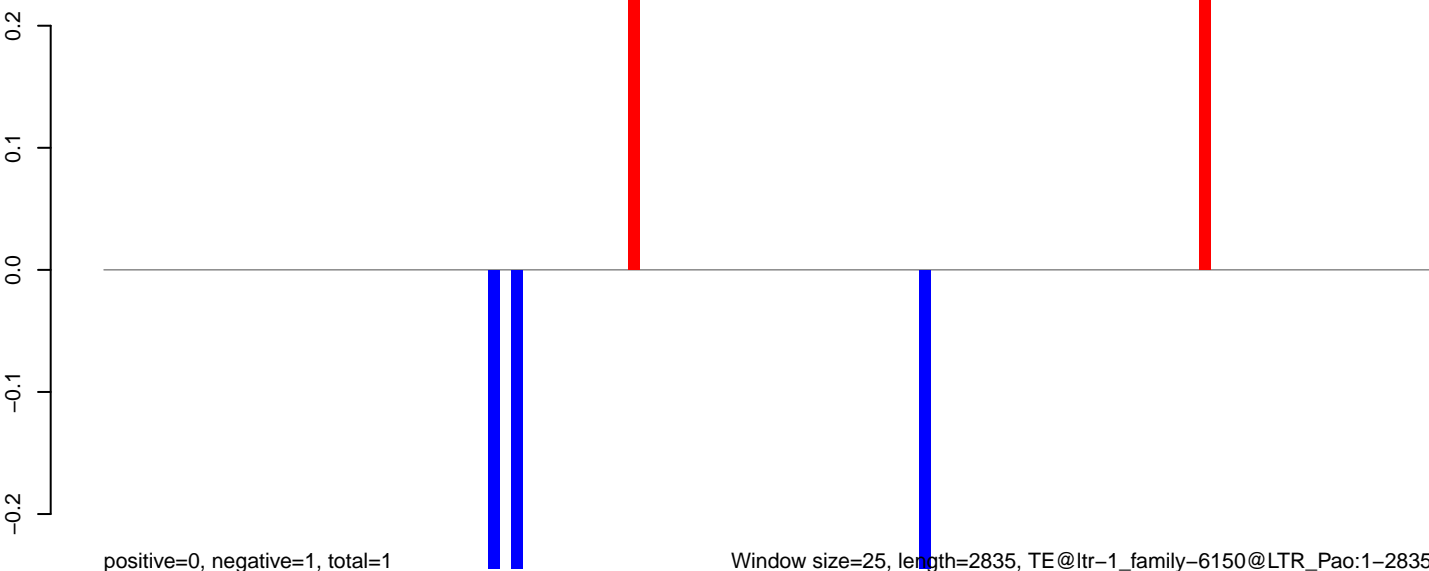
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



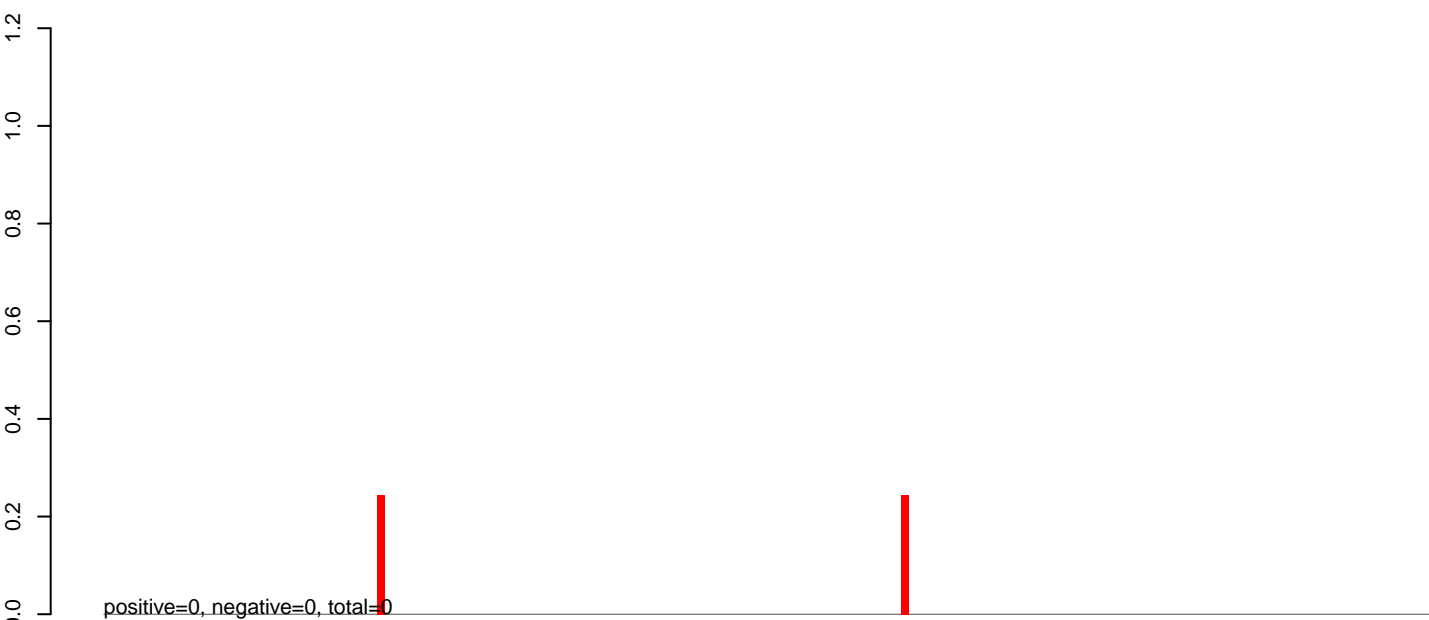
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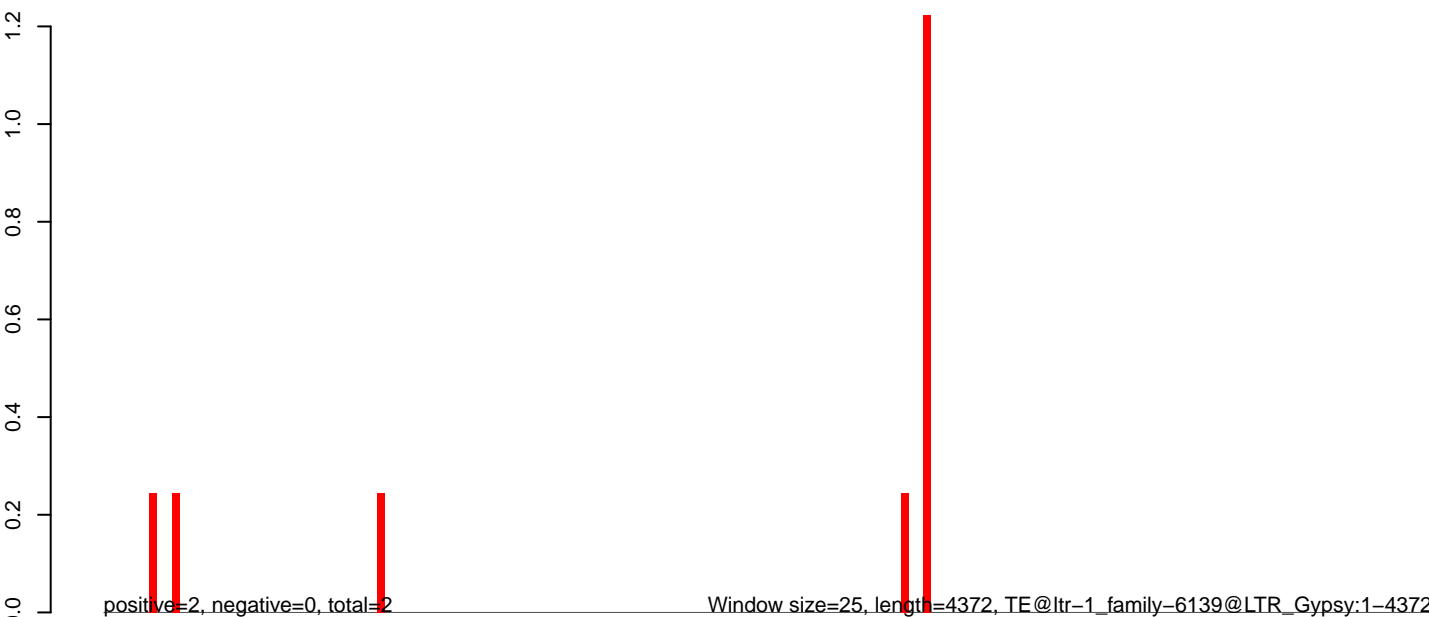
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



Window size=25, length=4372, TE@ltr-1\_family-6139@LTR\_Gypsy:1-4372

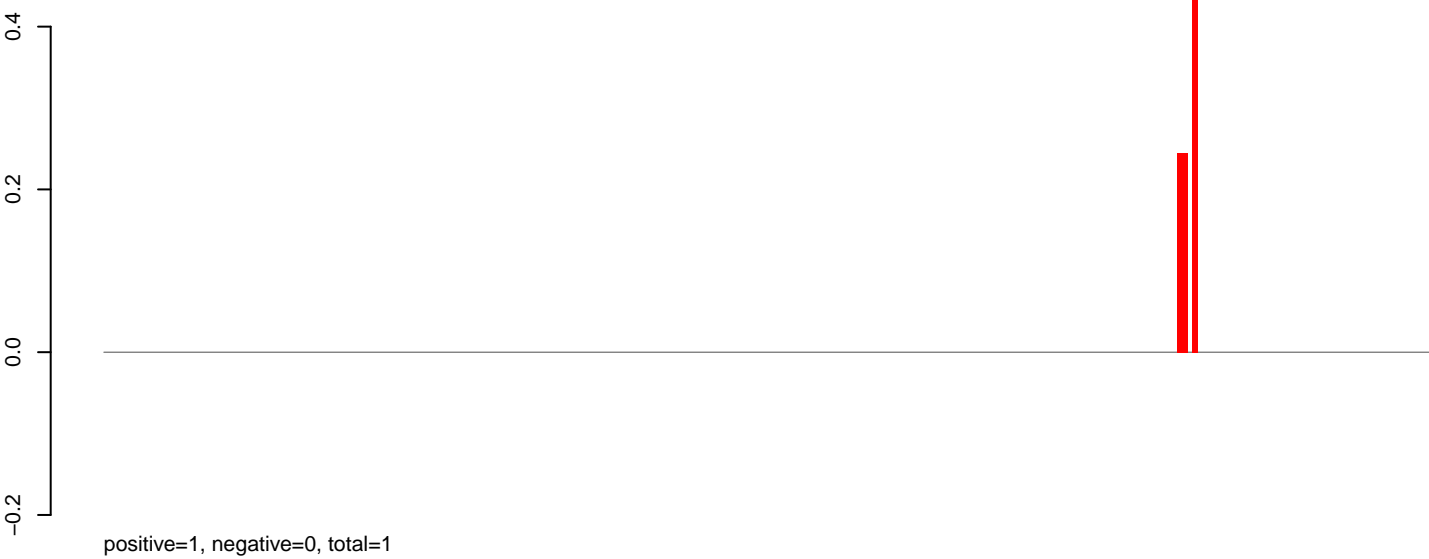
0 1000 2000 3000 4000



AeAlbo\_C636\_CHIKV.18\_23.rep



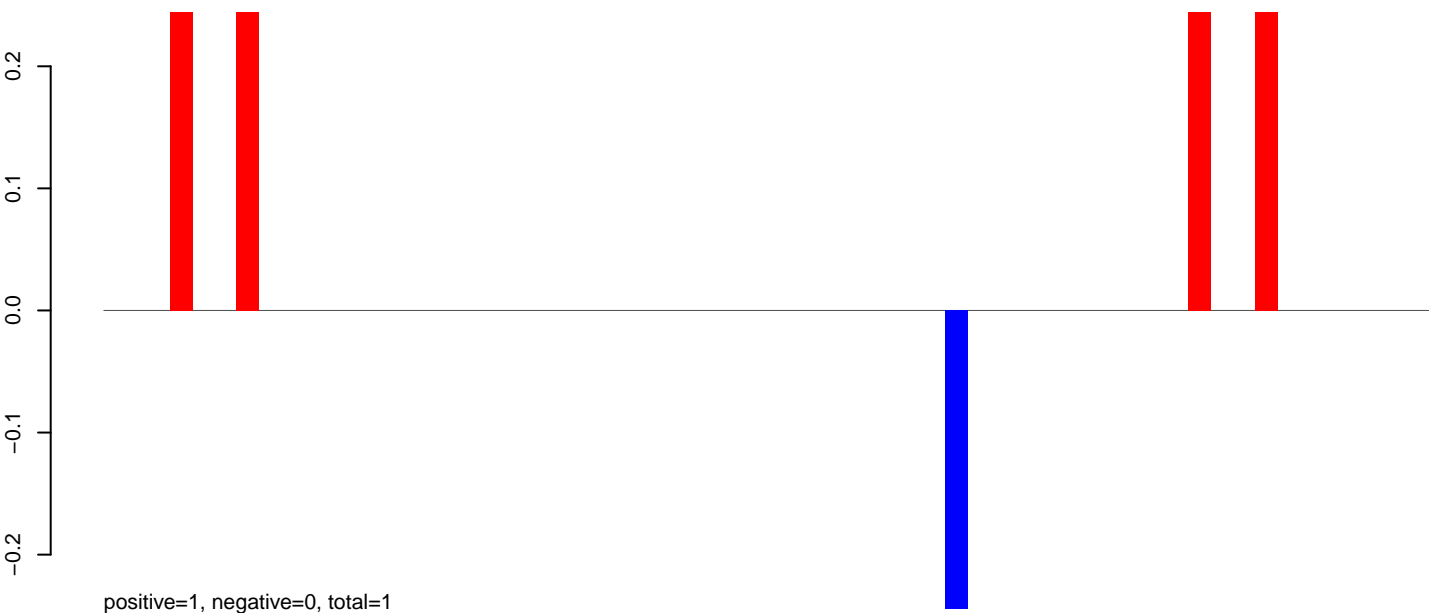
AeAlbo\_C636\_CHIKV.24\_35.rep



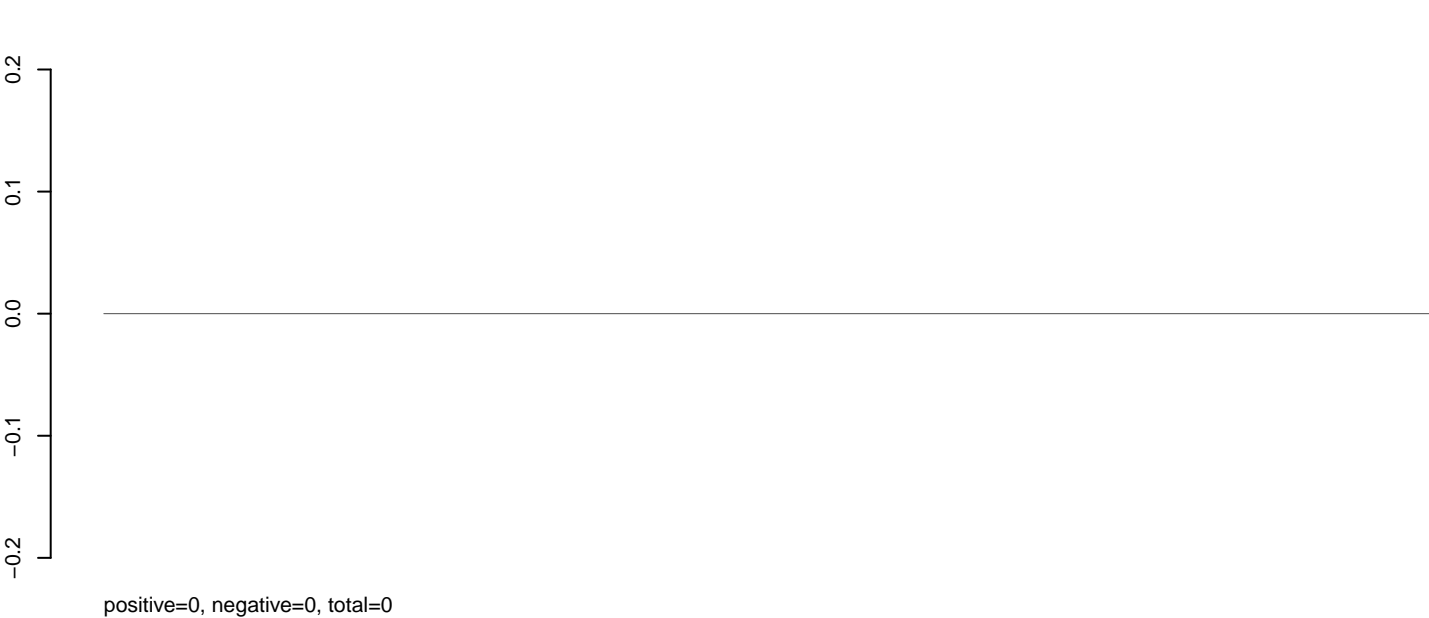
AeAlbo\_C636\_CHIKV.rep



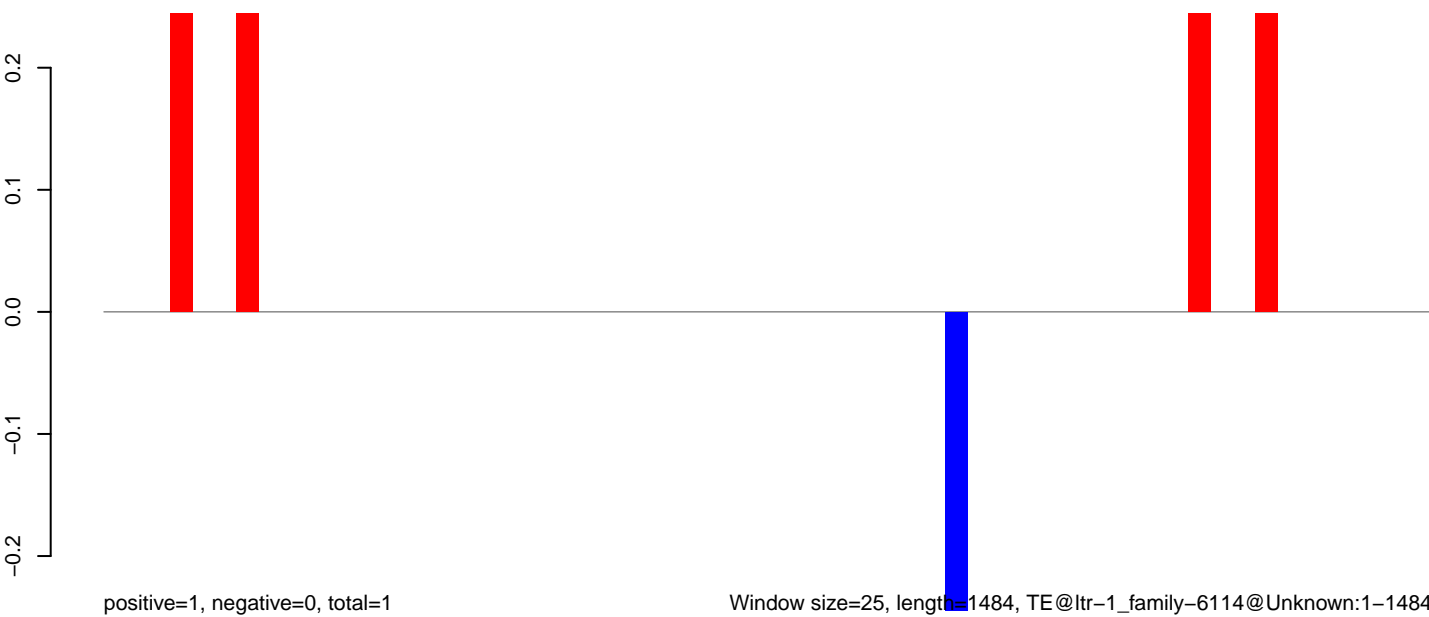
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

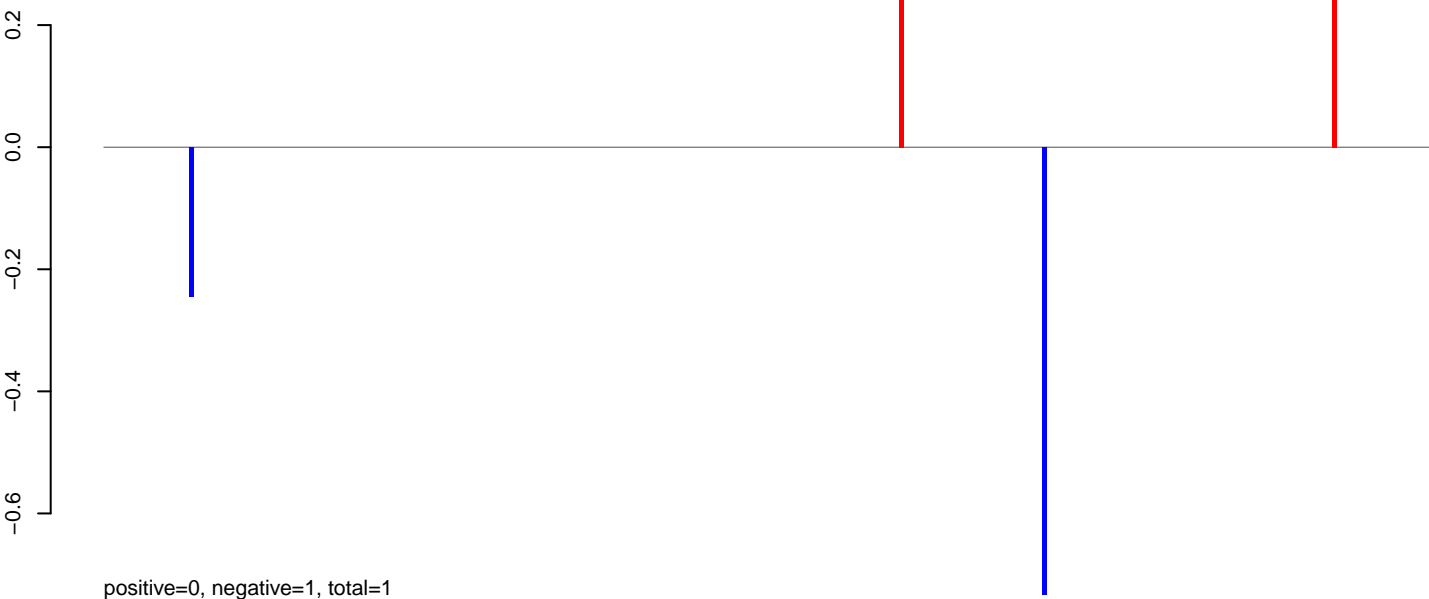


**AeAlbo\_C636\_CHIKV.rep**

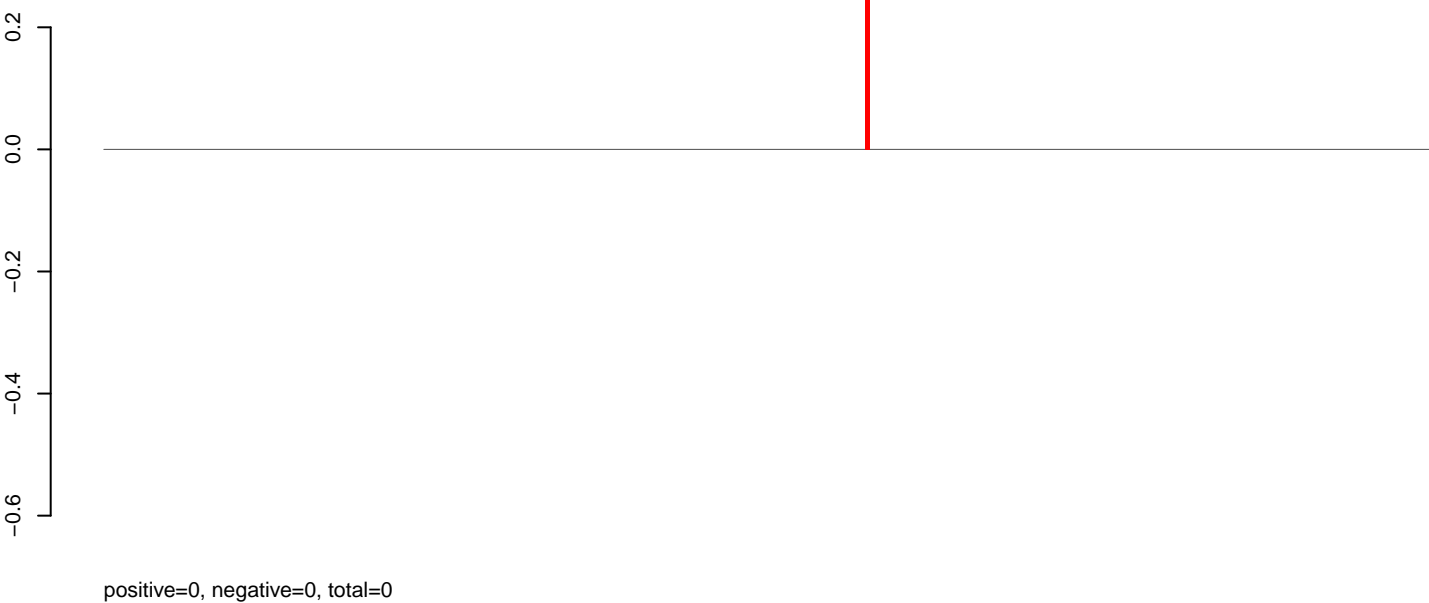


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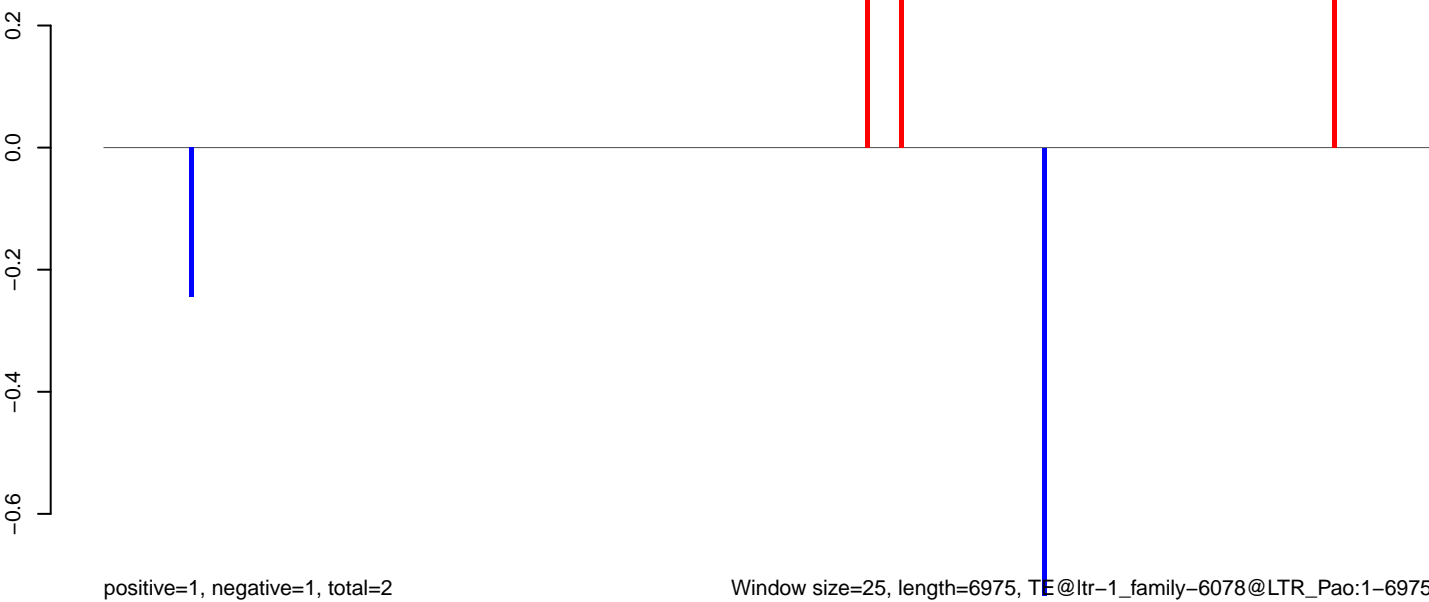
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



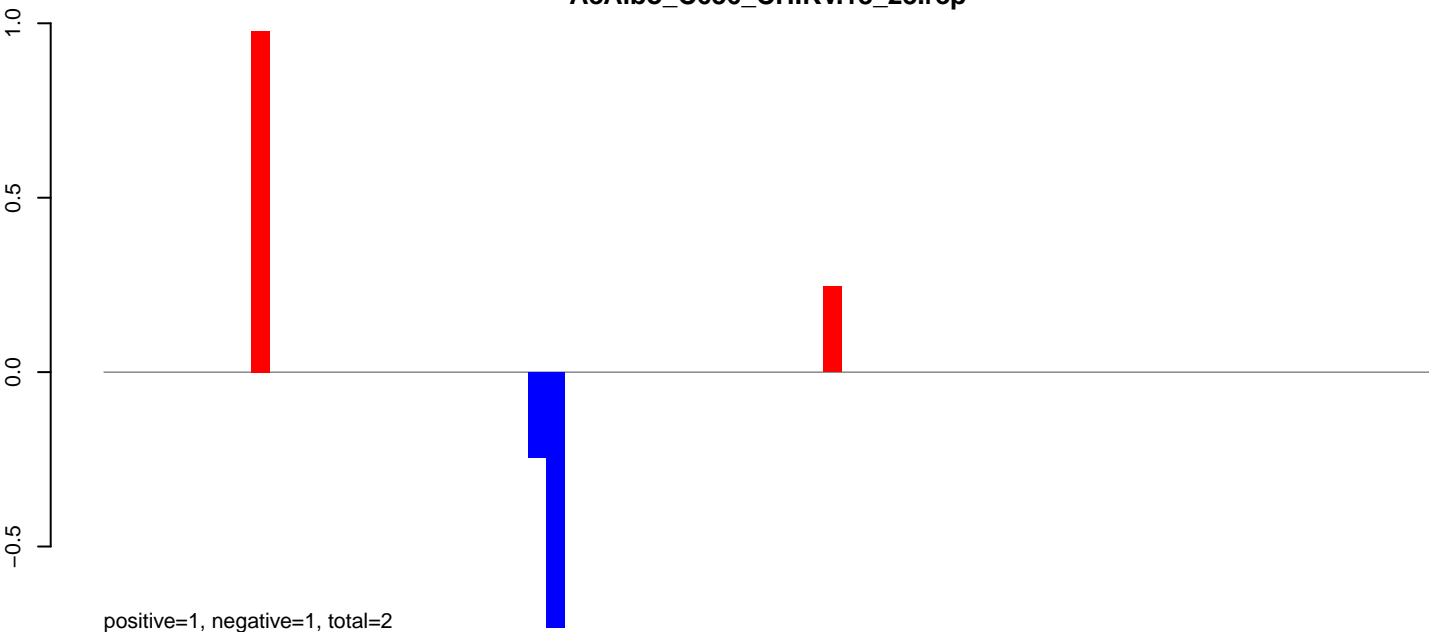
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=6975, TE@ltr-1\_family-6078@LTR\_Pao:1-6975

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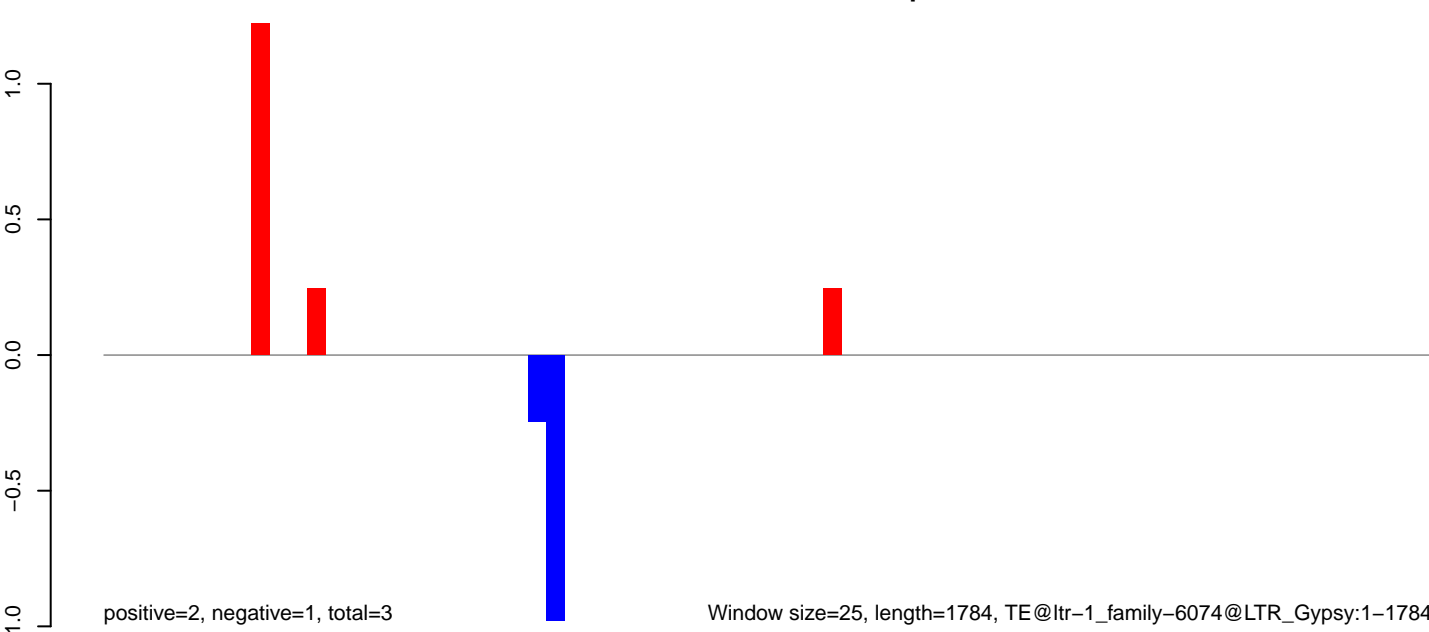
AeAlbo\_C636\_CHIKV.18\_23.rep



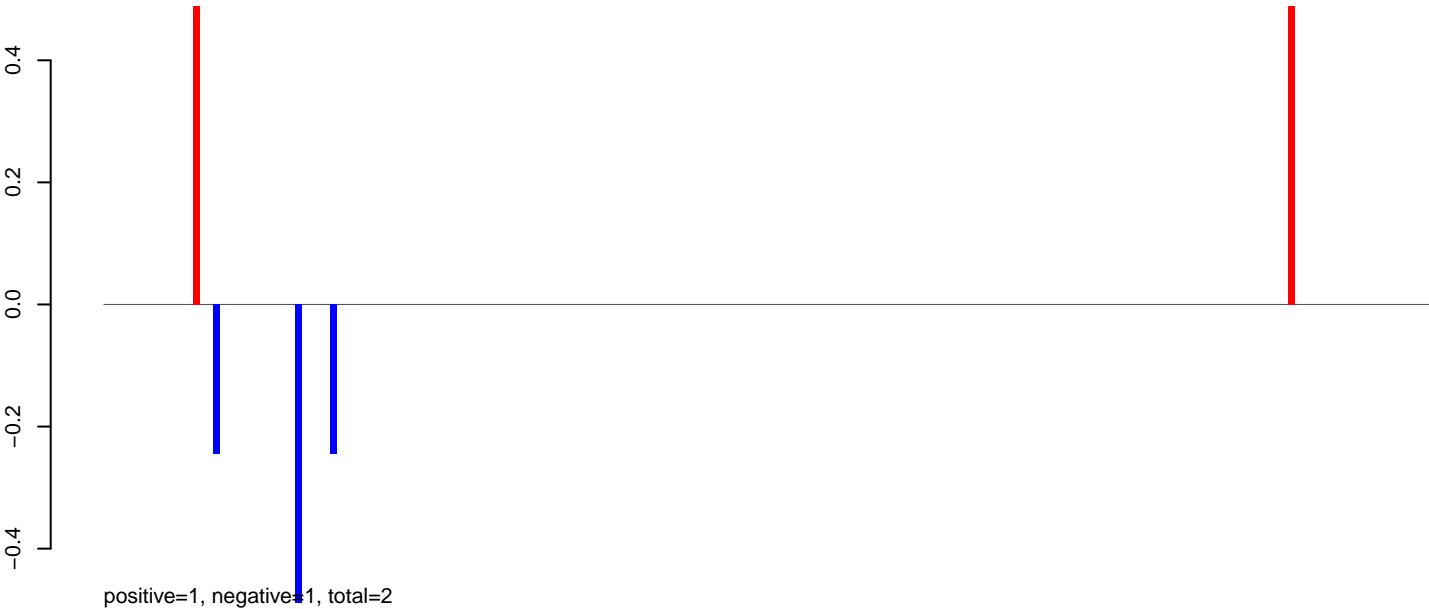
AeAlbo\_C636\_CHIKV.24\_35.rep



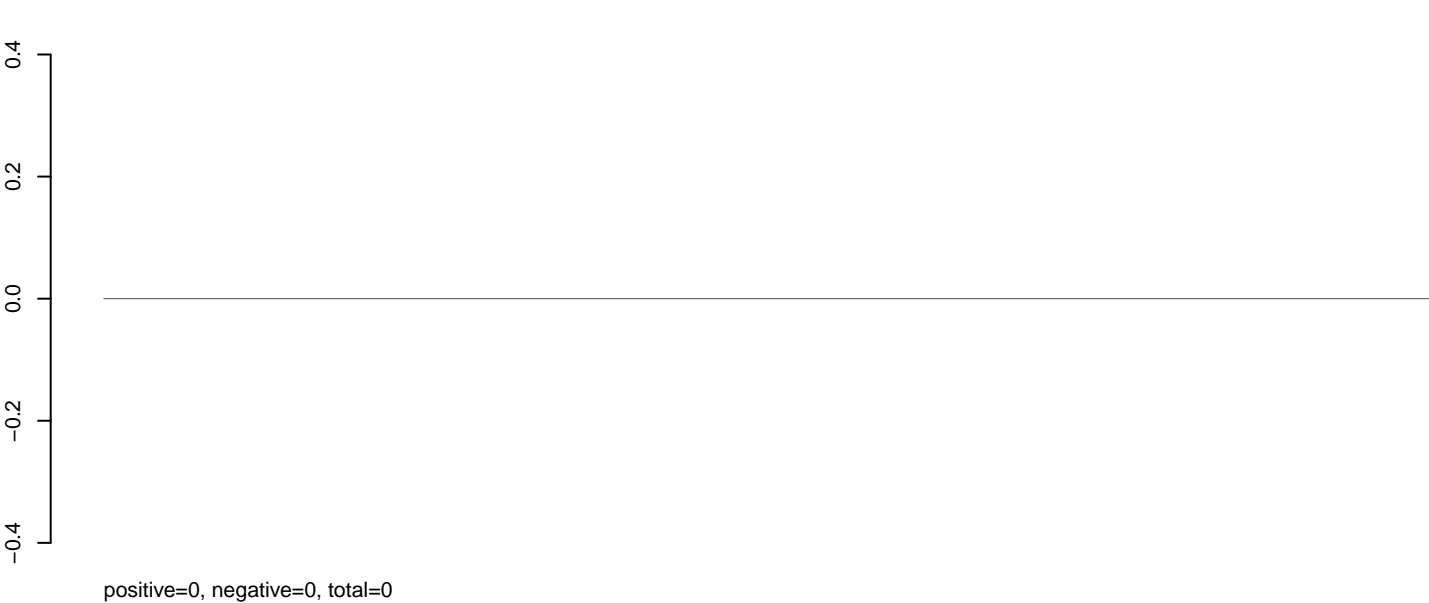
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



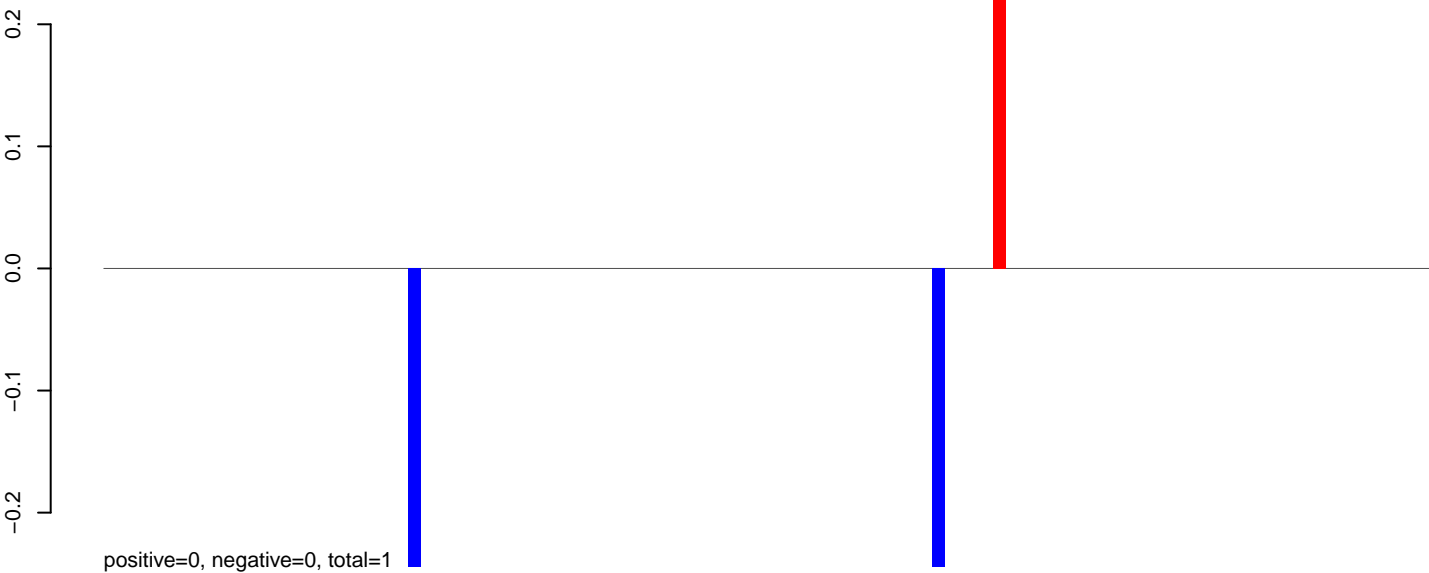
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



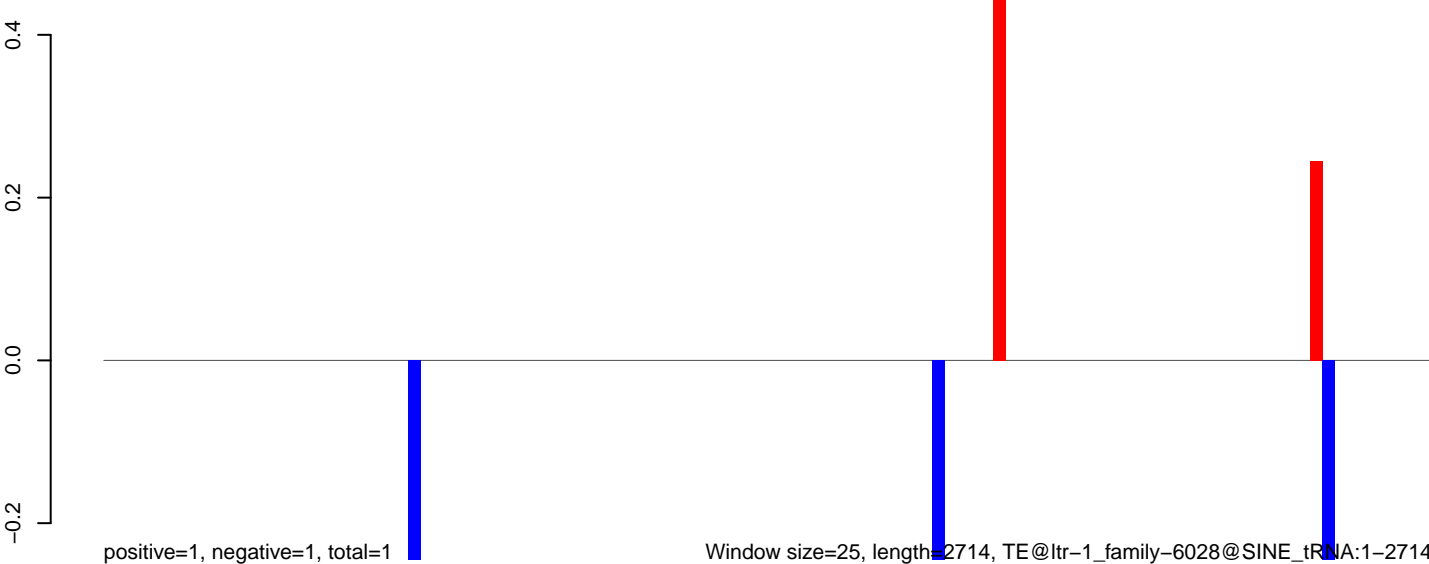
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AeAlbo\_C636\_CHIKV.24\_35.rep

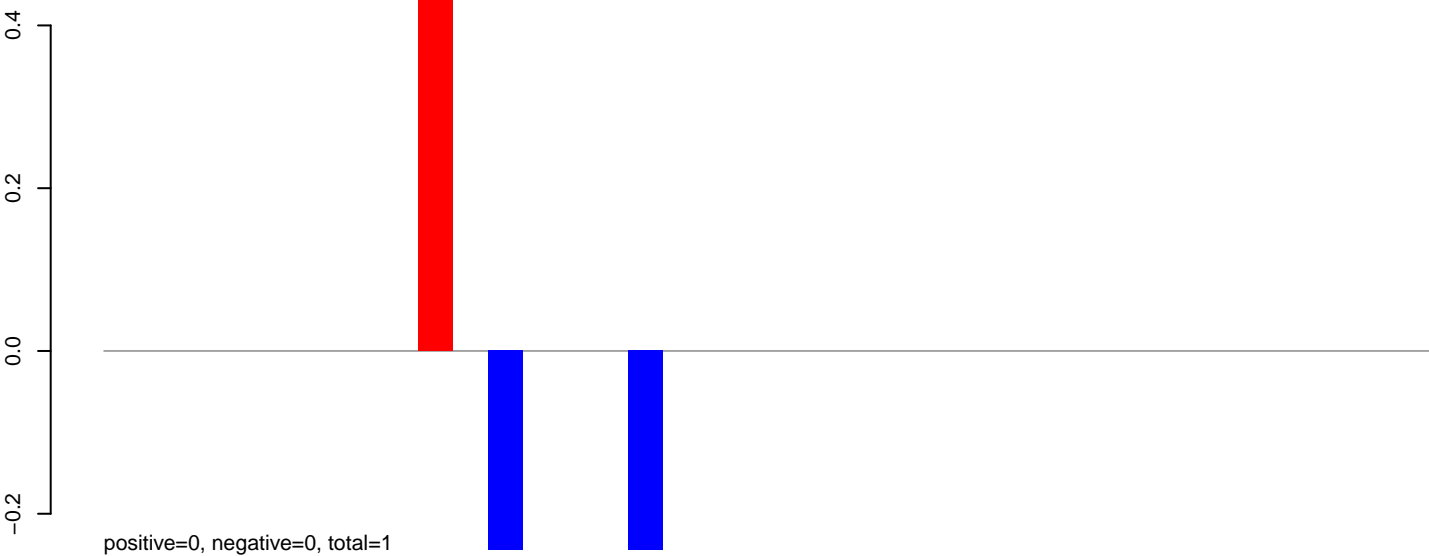


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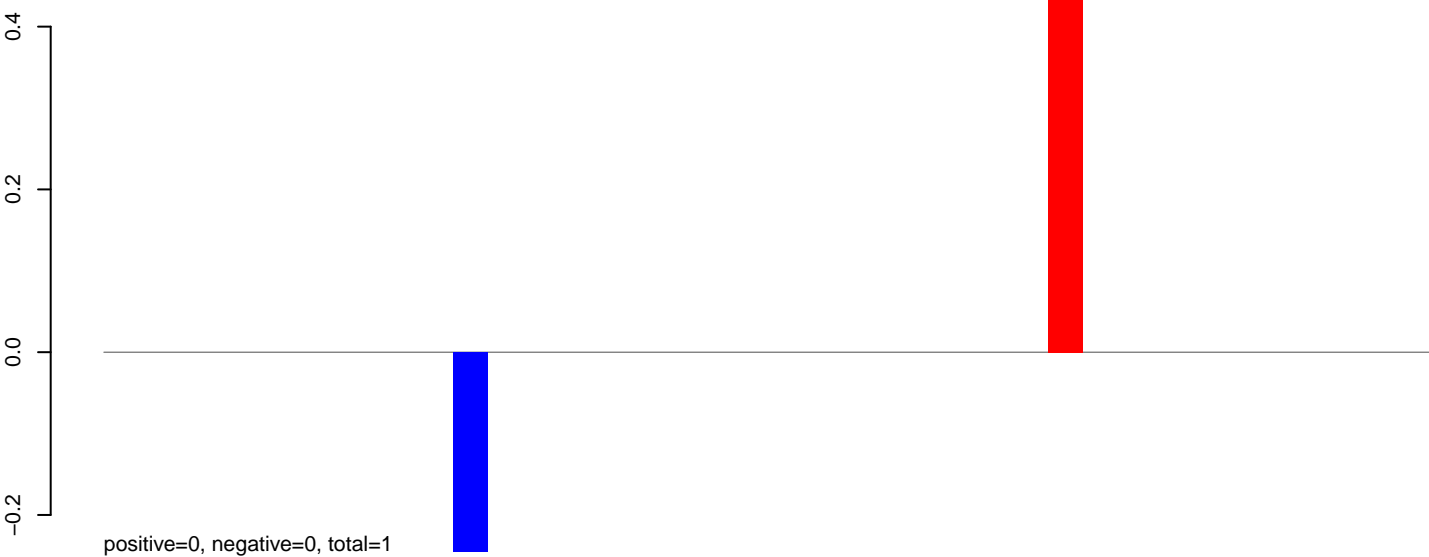


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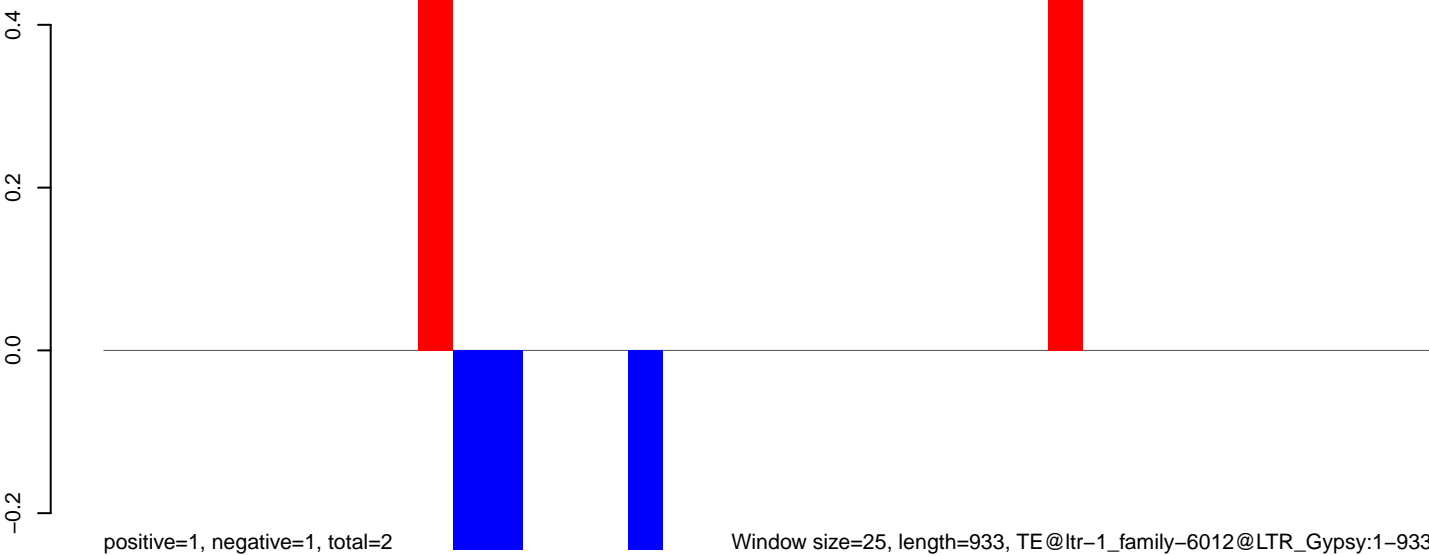
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AeAlbo\_C636\_CHIKV.24\_35.rep



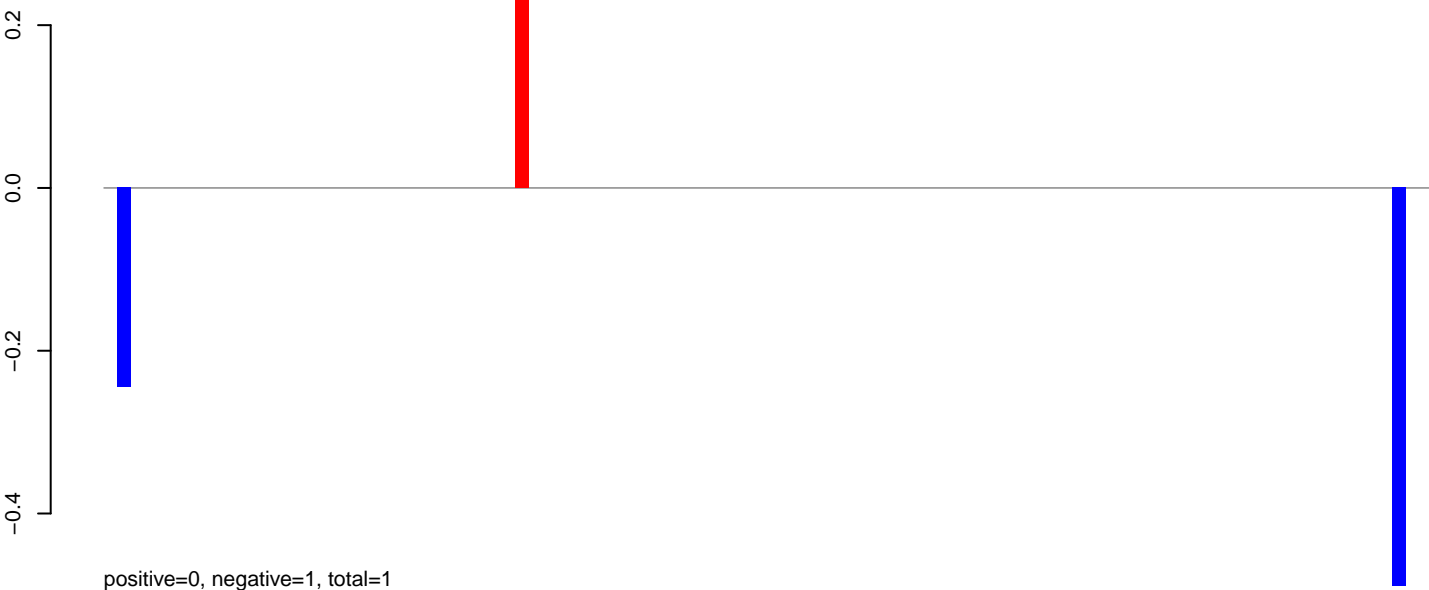
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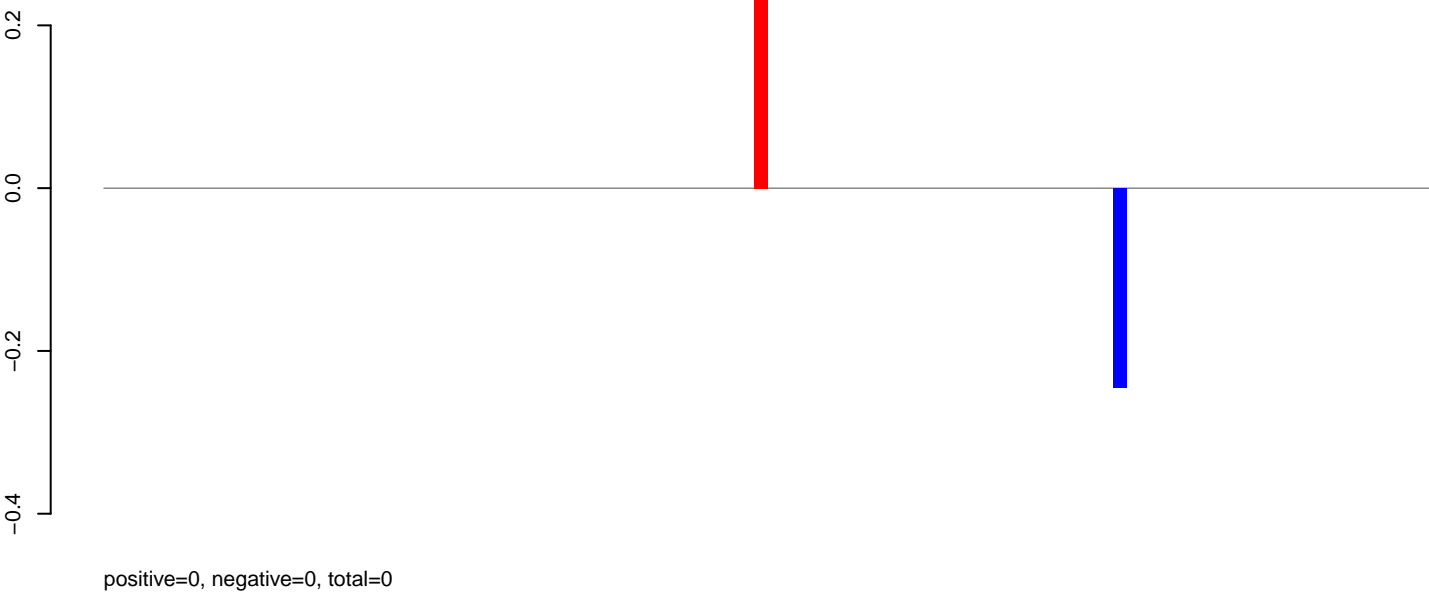
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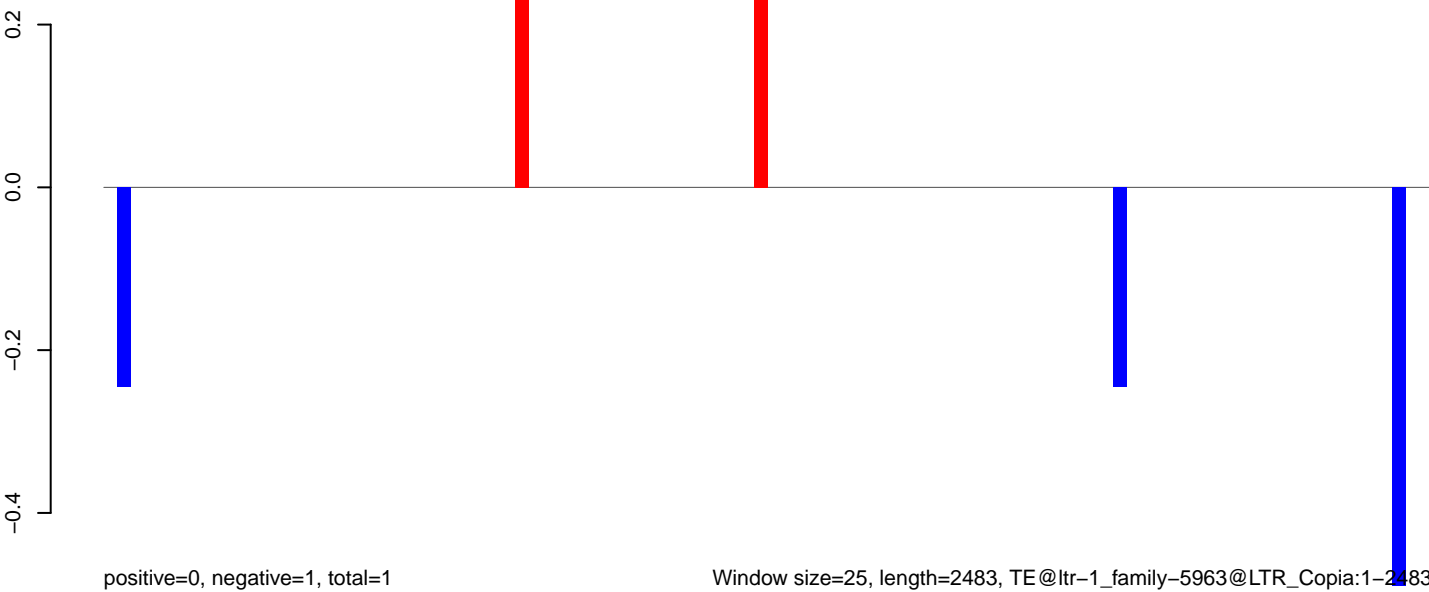
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

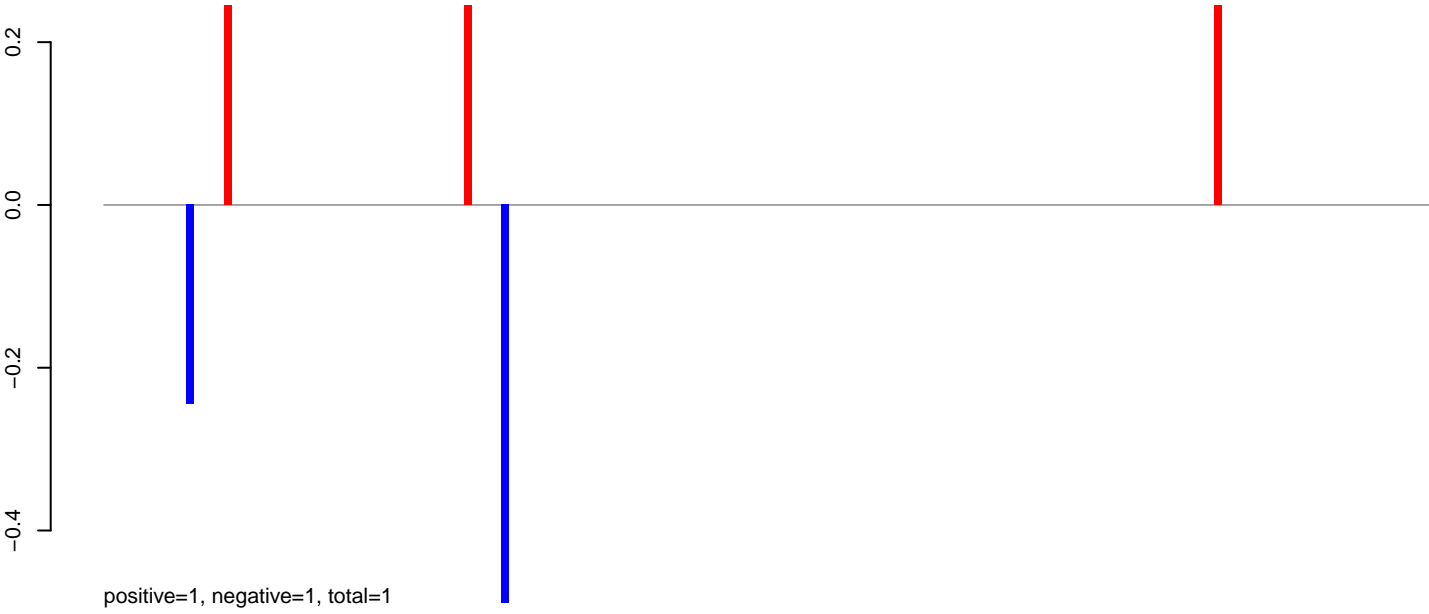


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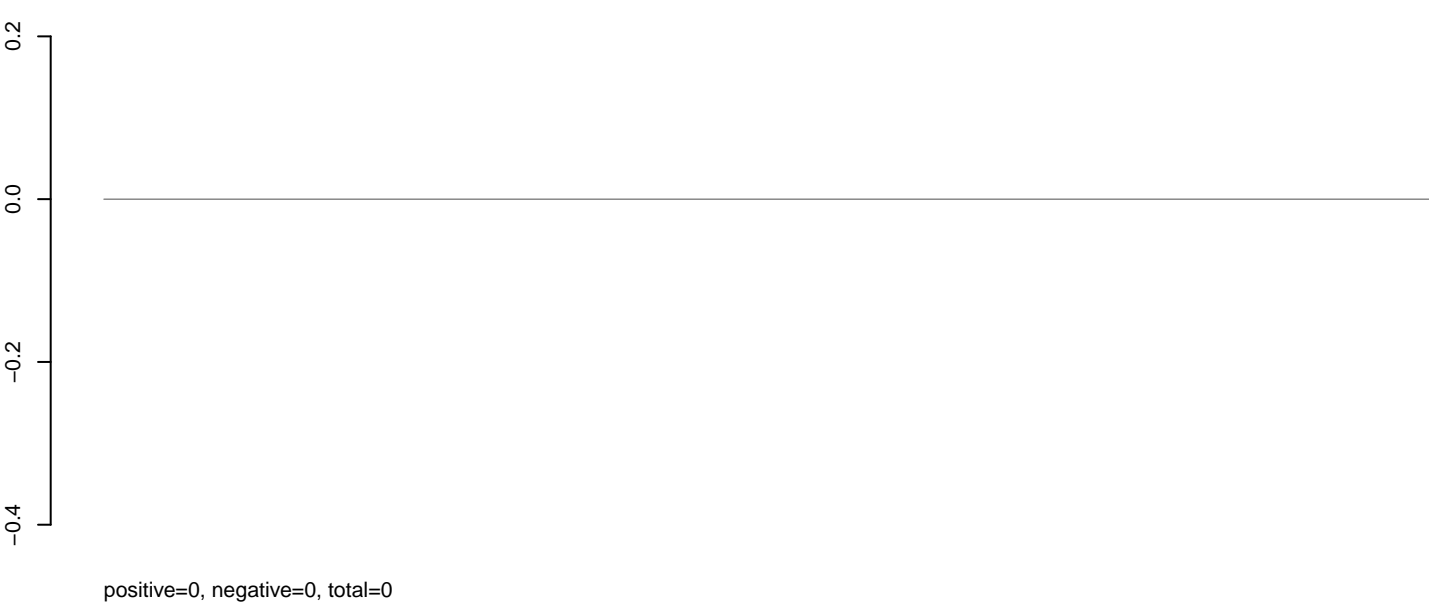




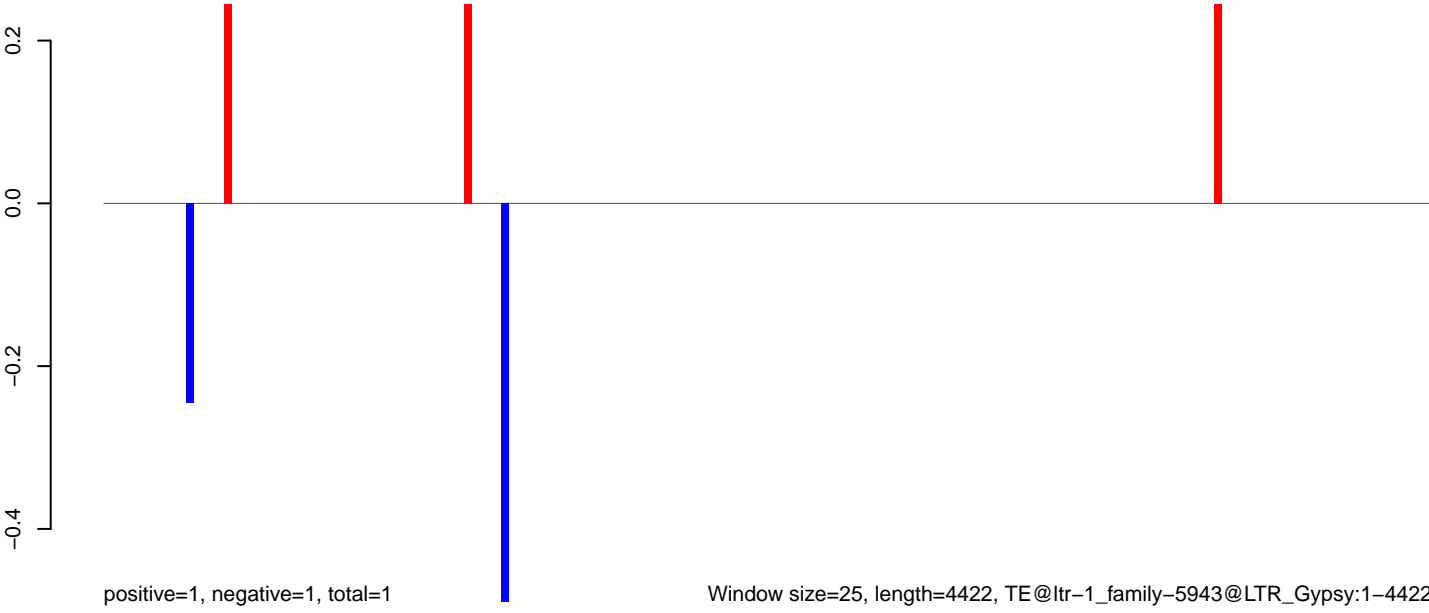
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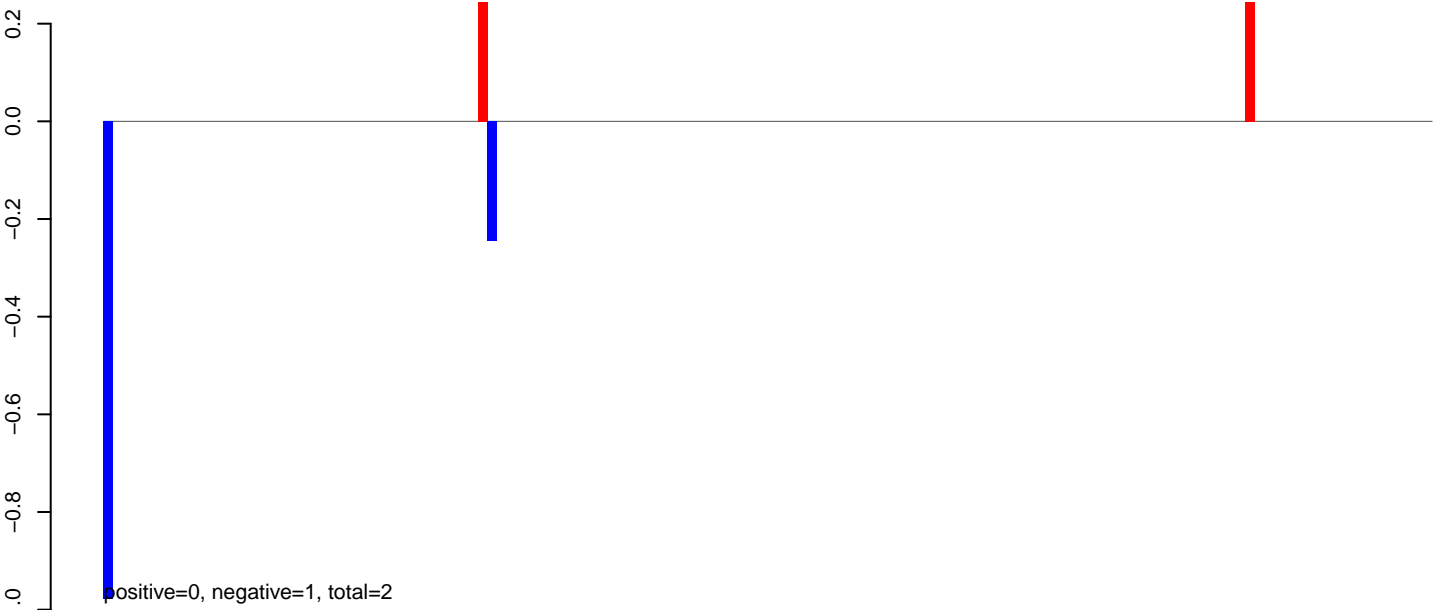
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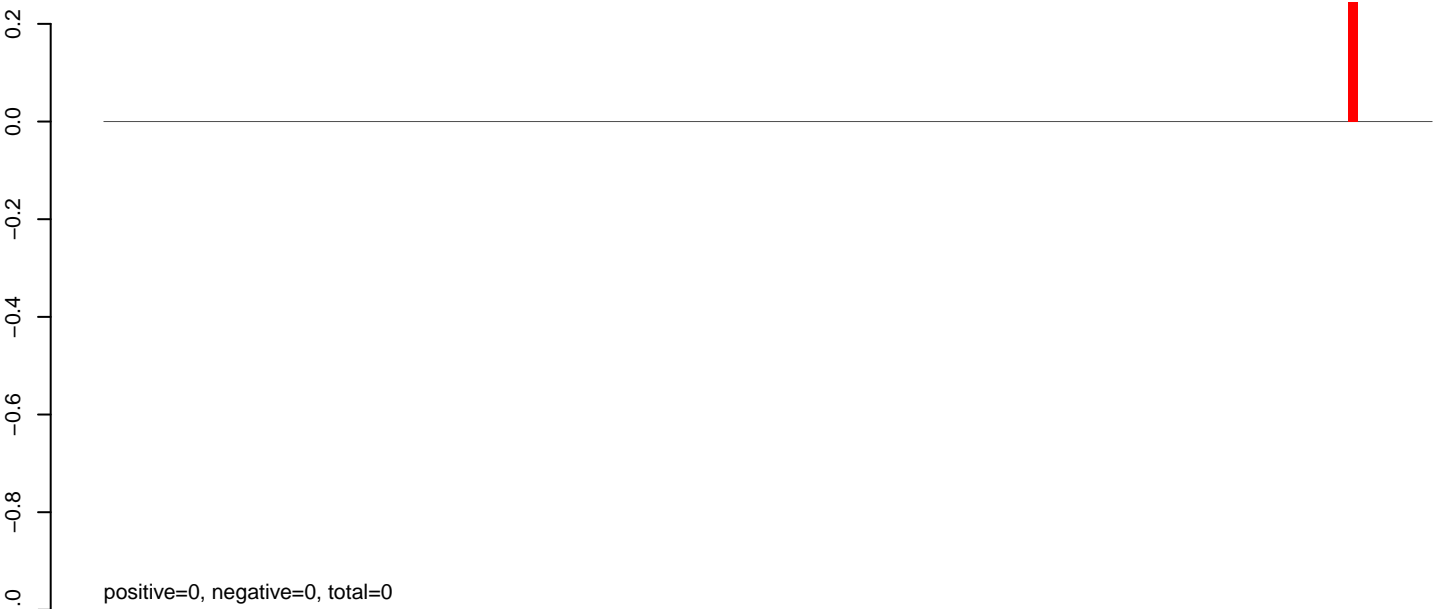
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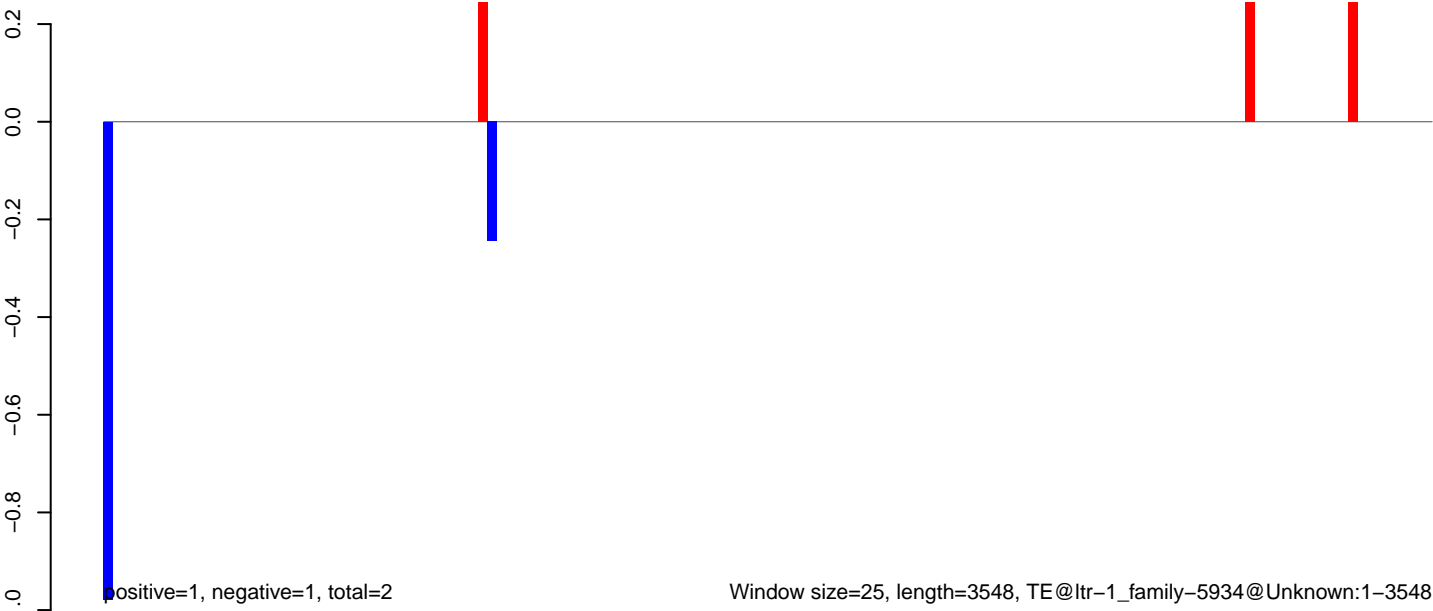
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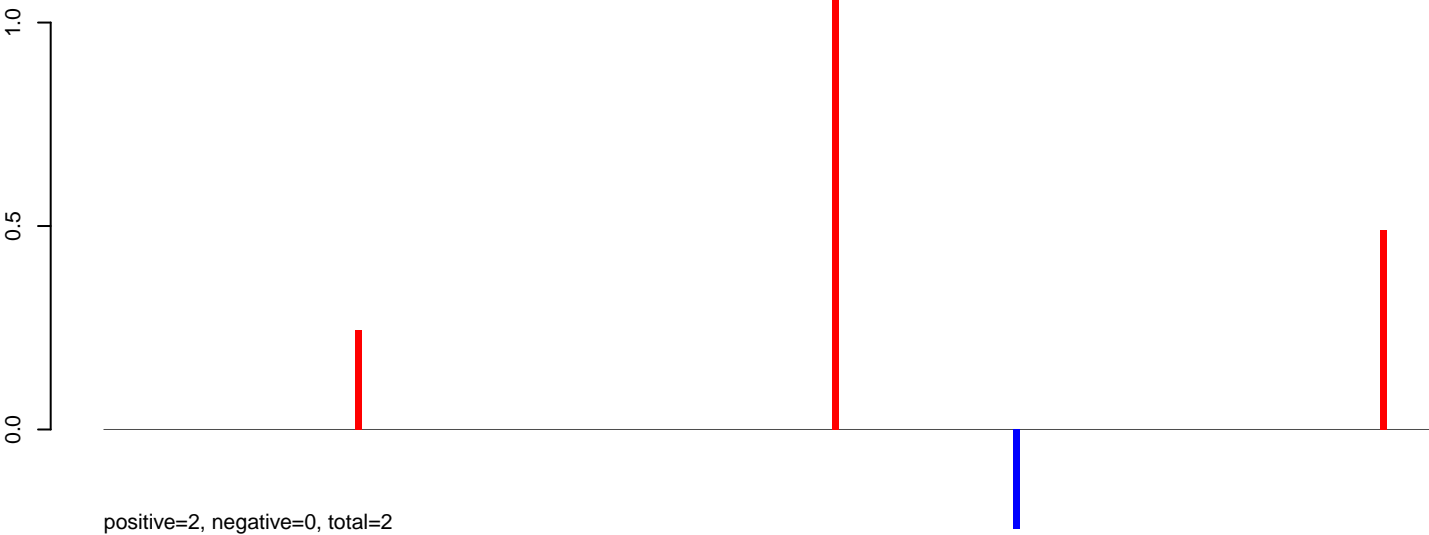
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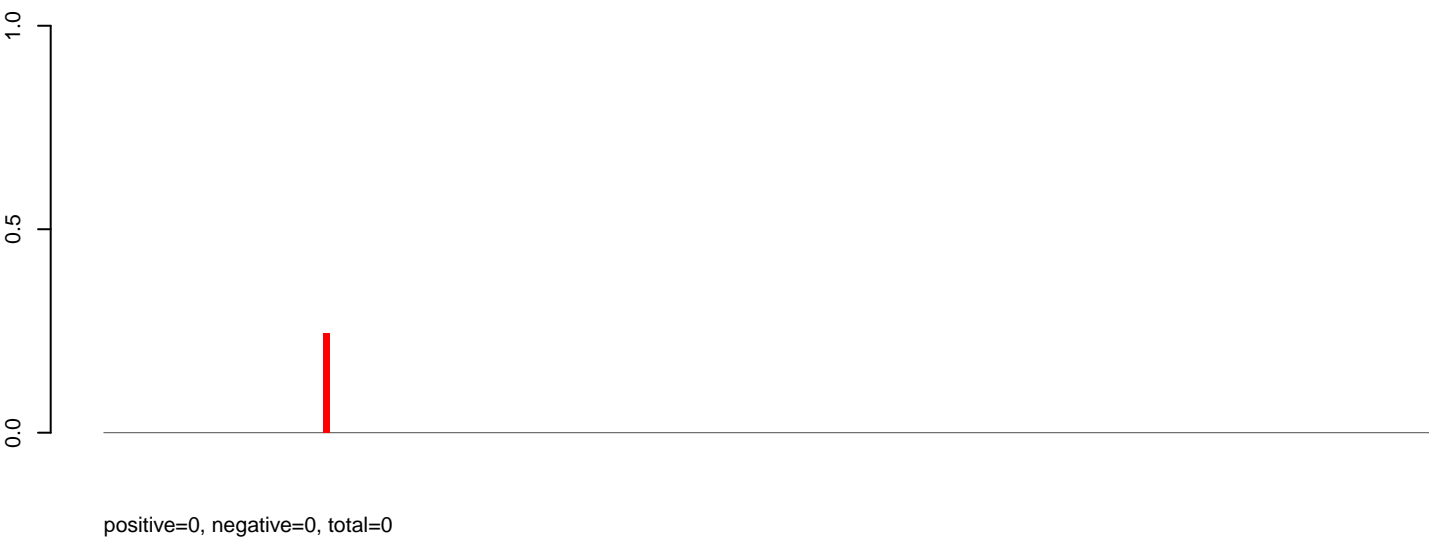
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AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



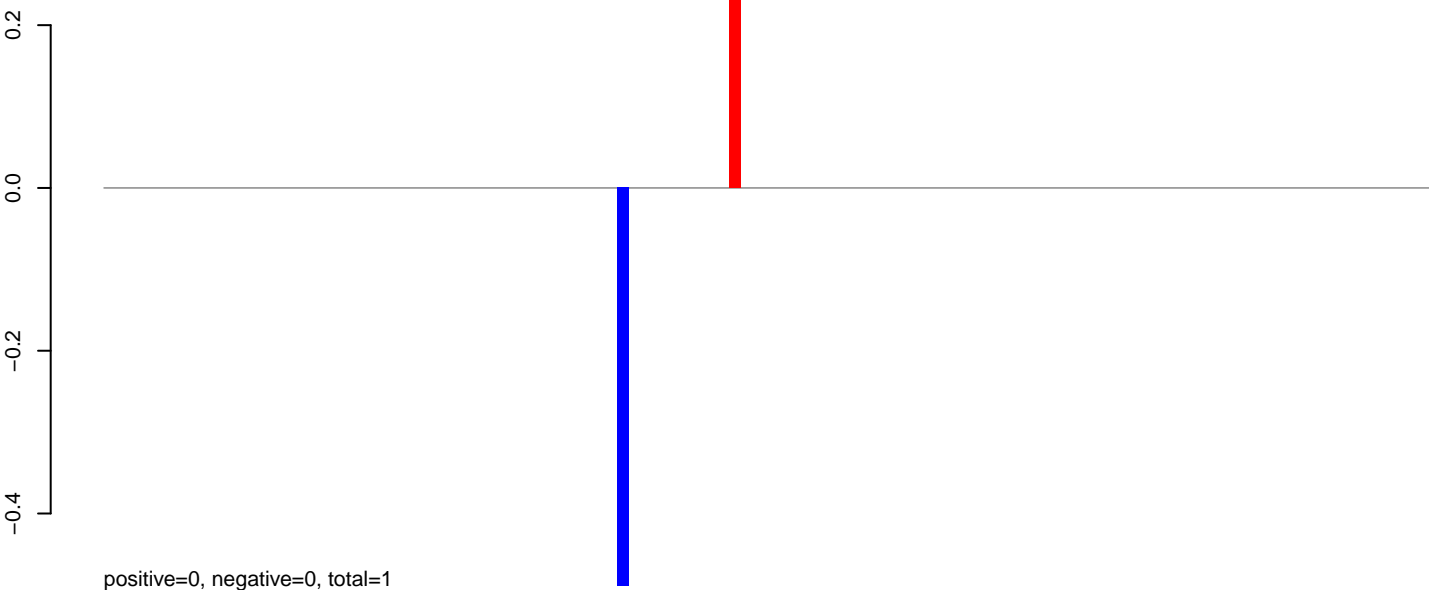
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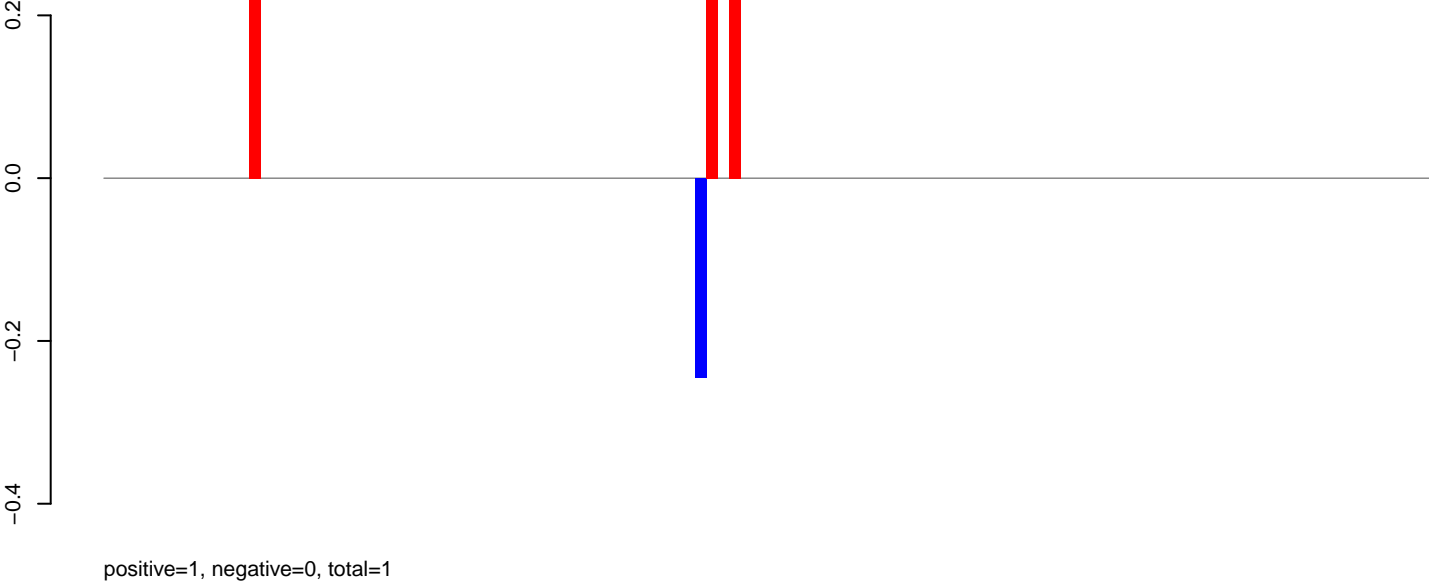
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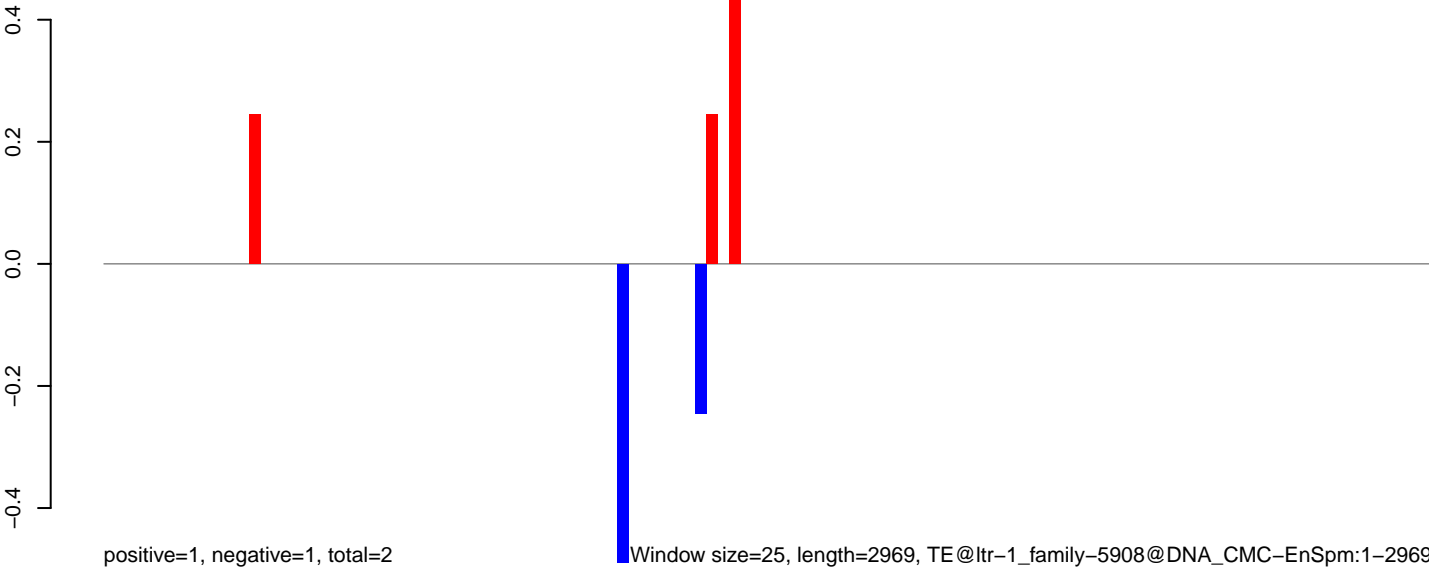
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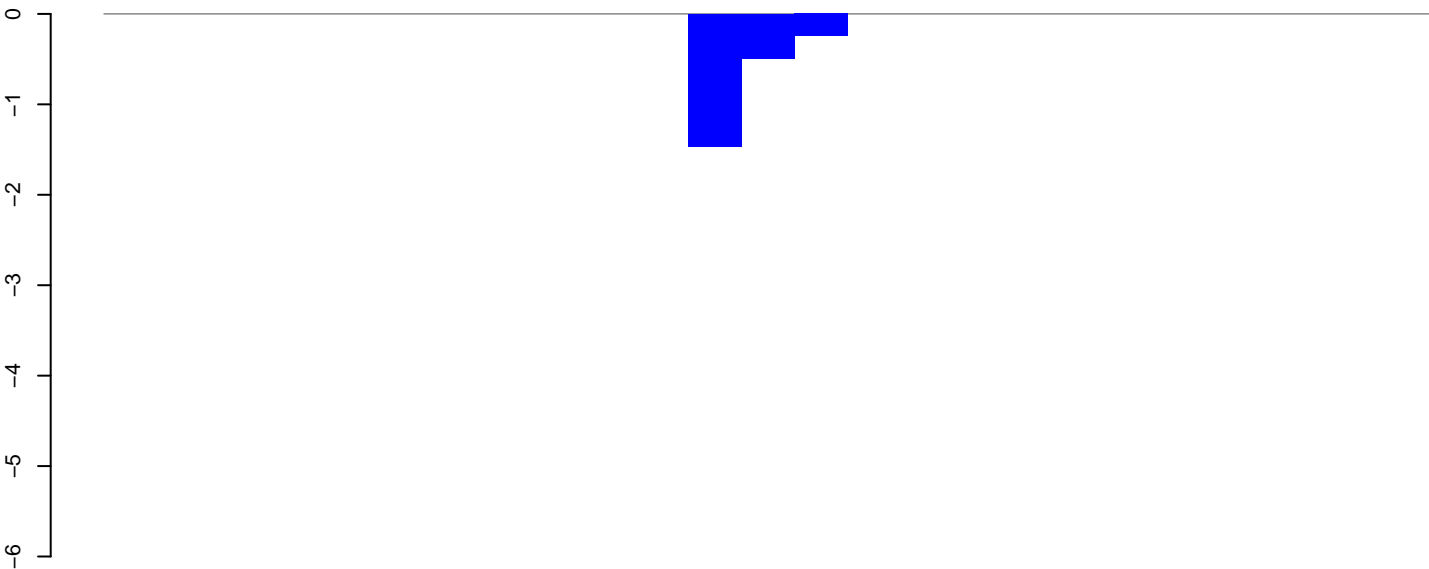
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

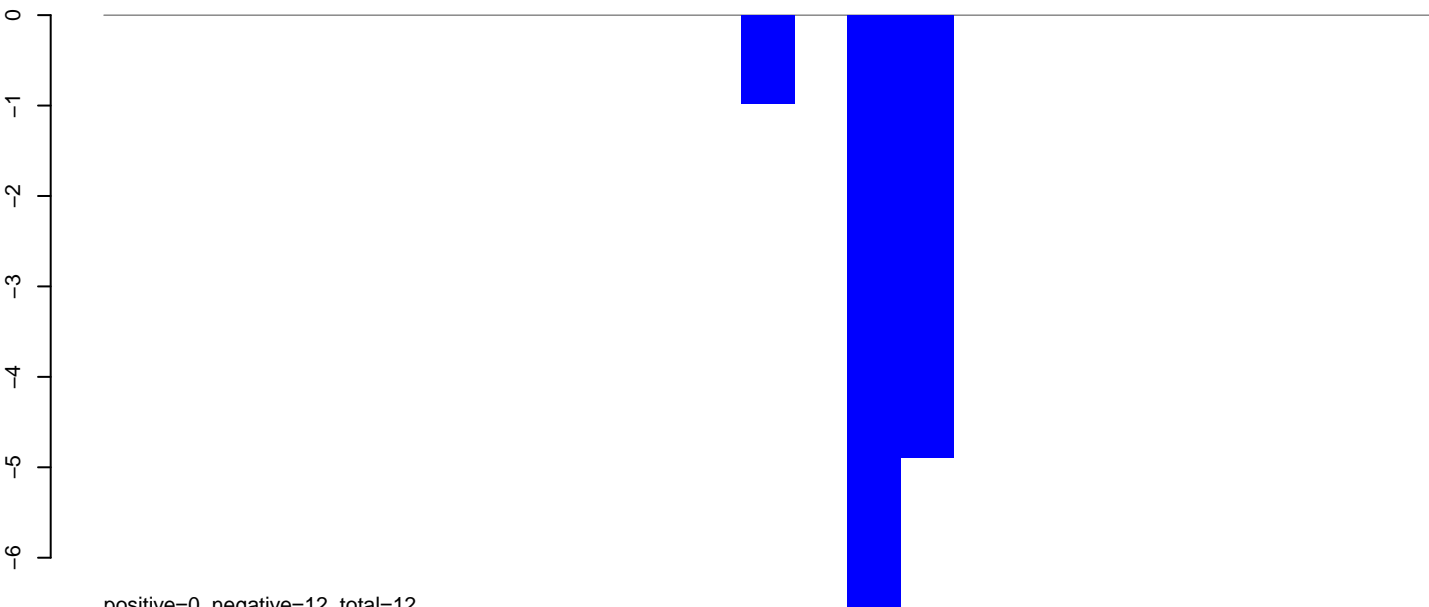


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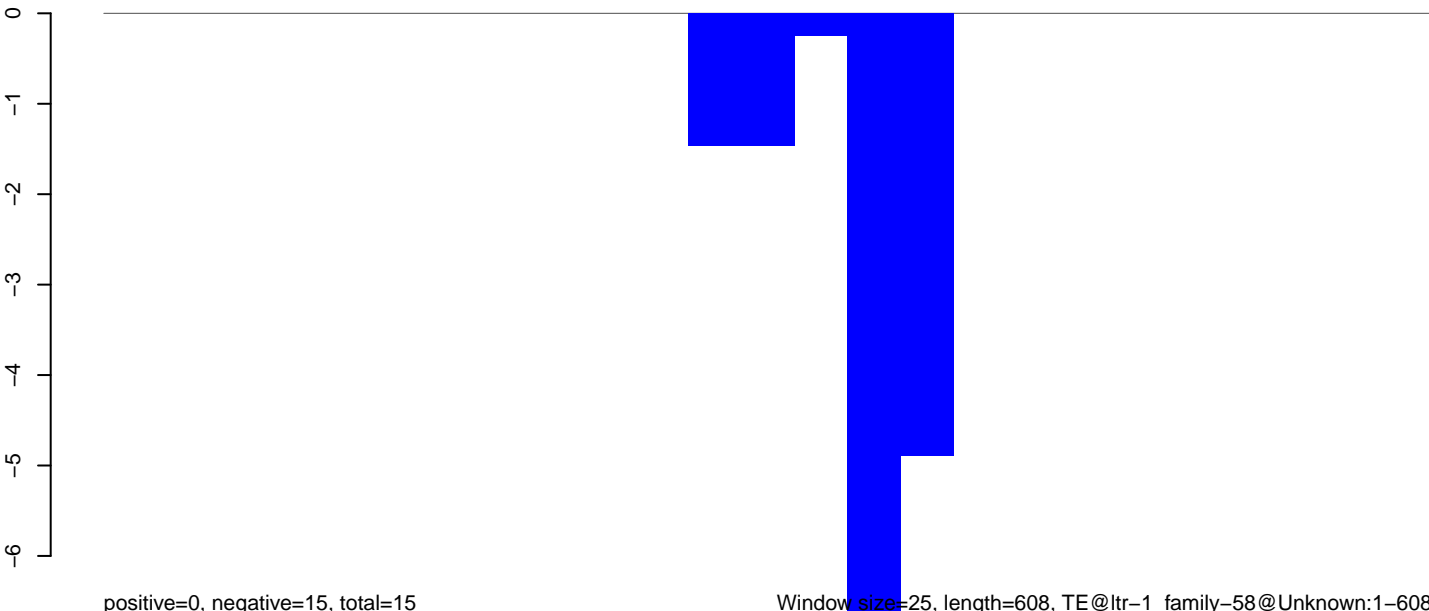
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AeAlbo\_C636\_CHIKV.24\_35.rep



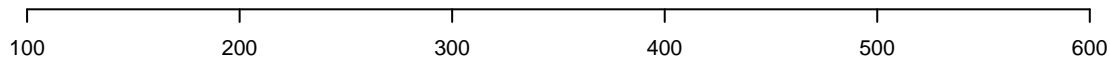
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AeAlbo\_C636\_CHIKV.rep

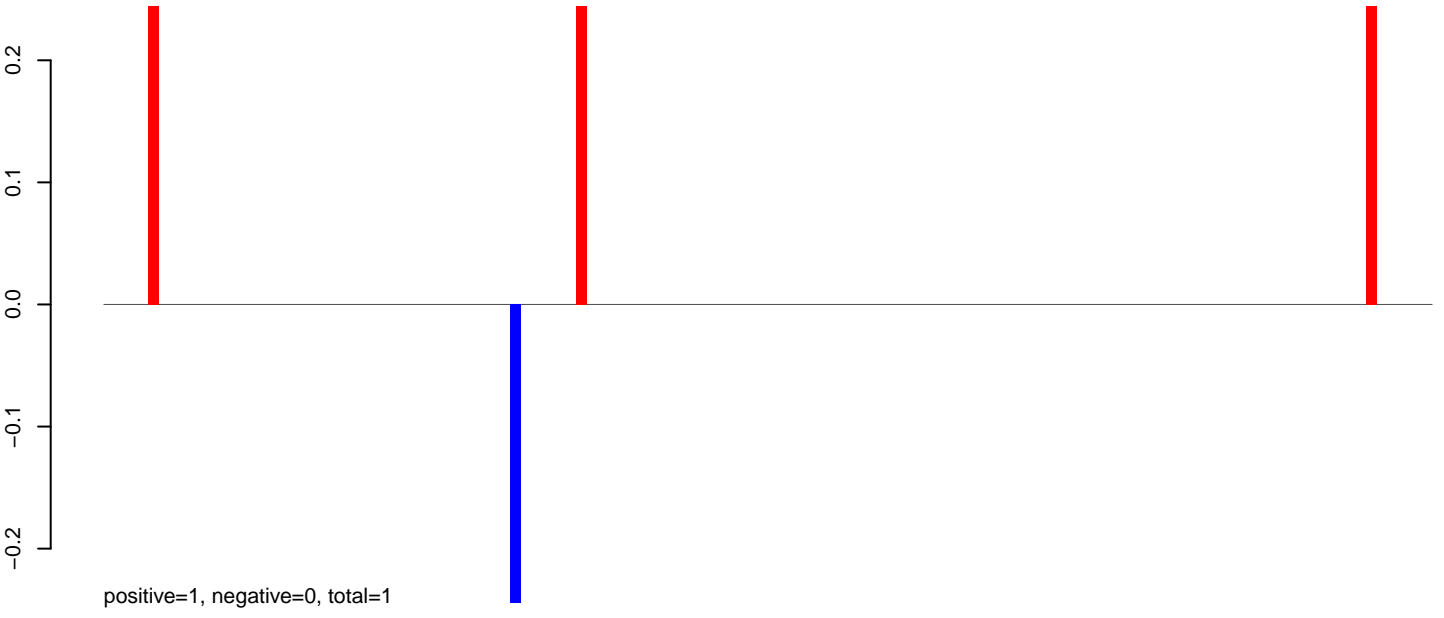


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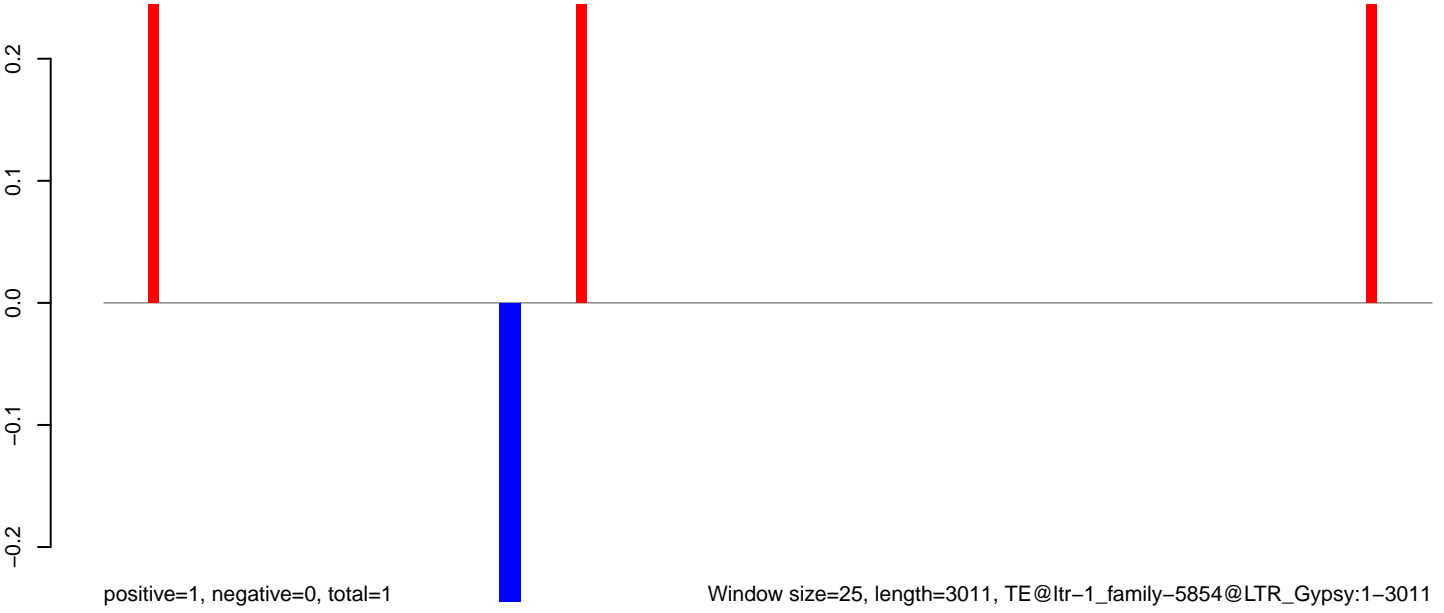
**AeAlbo\_C636\_CHIKV.18\_23.rep**



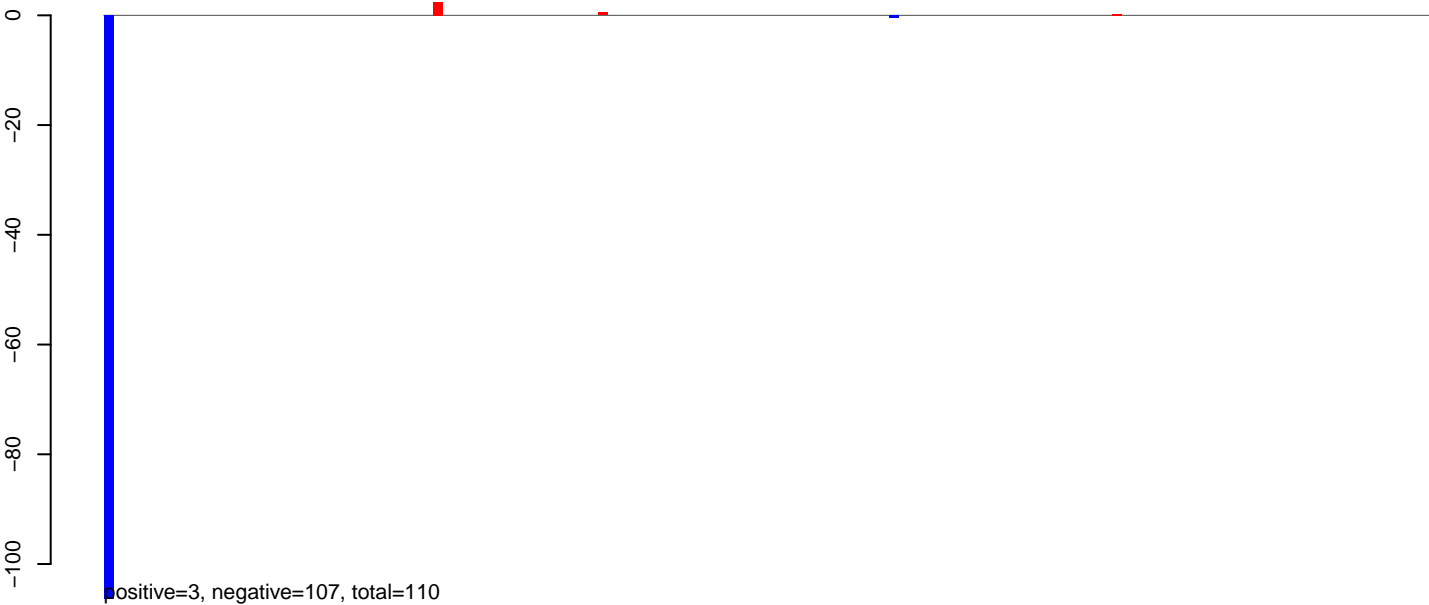
**AeAlbo\_C636\_CHIKV.24\_35.rep**



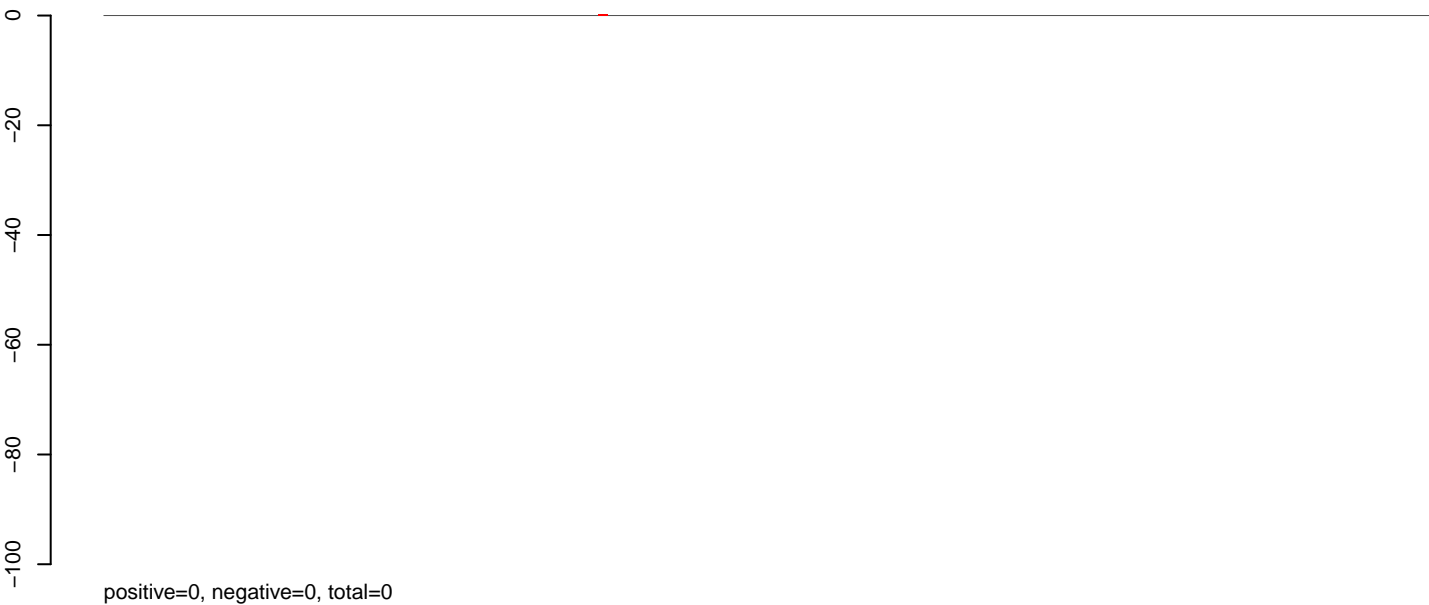
**AeAlbo\_C636\_CHIKV.rep**



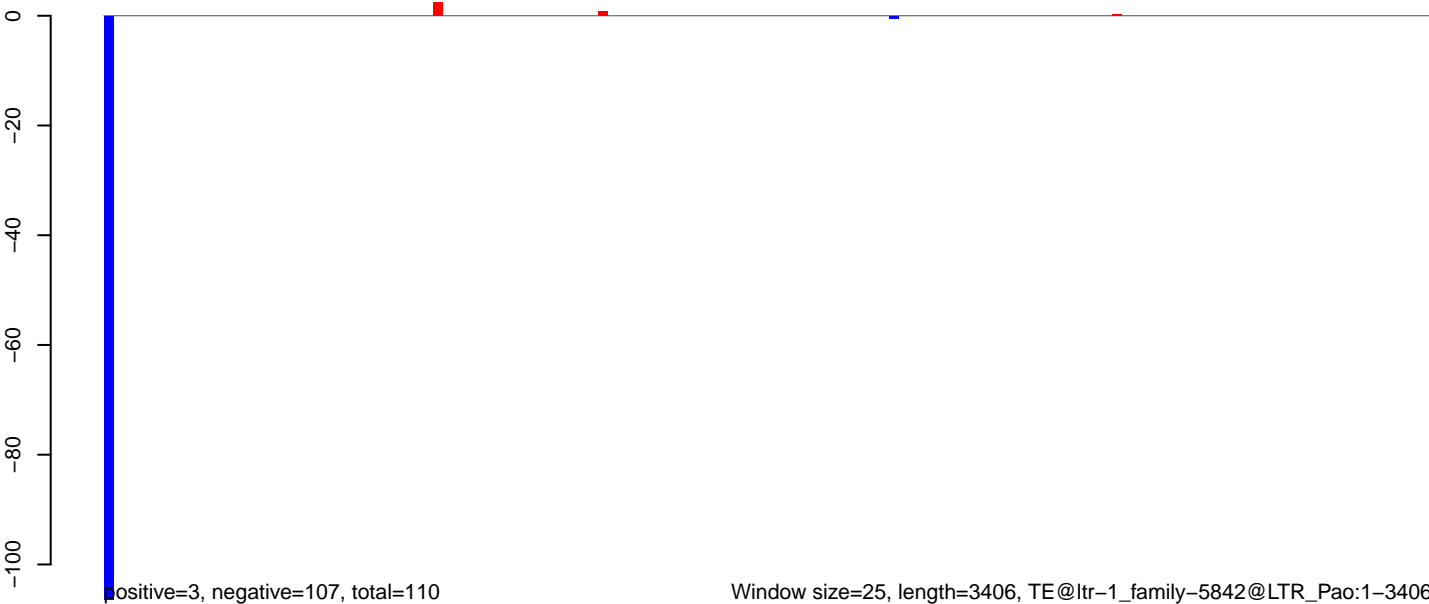
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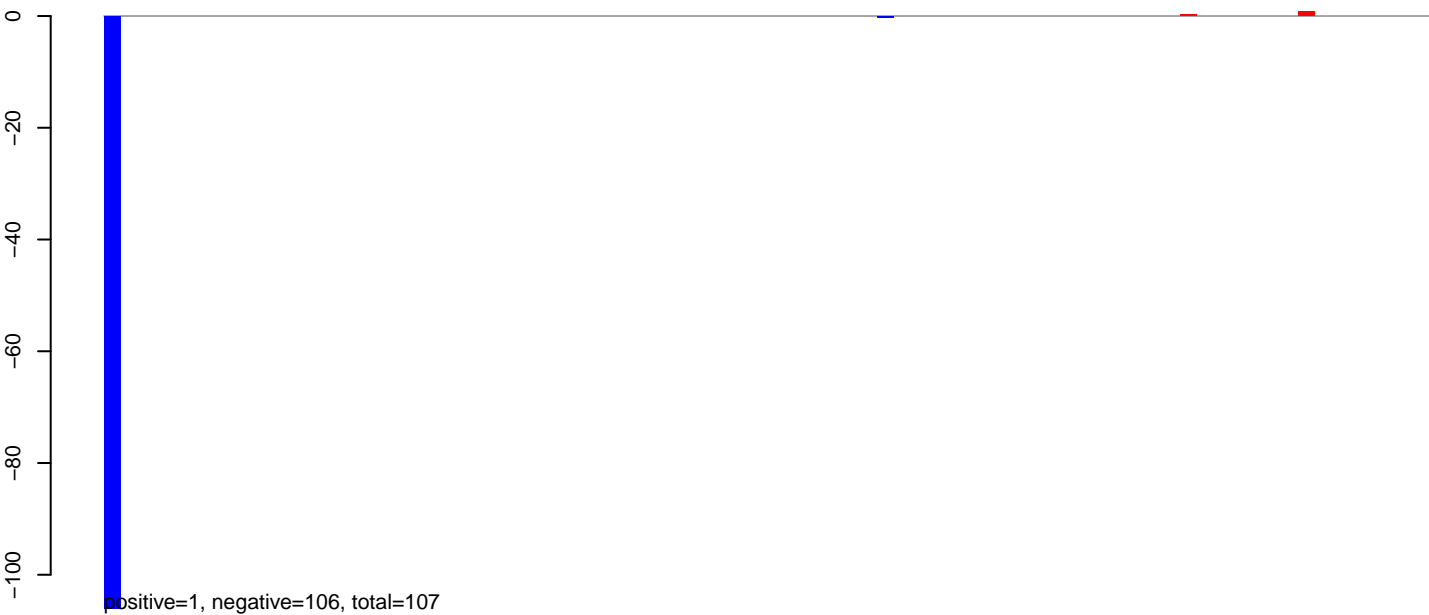
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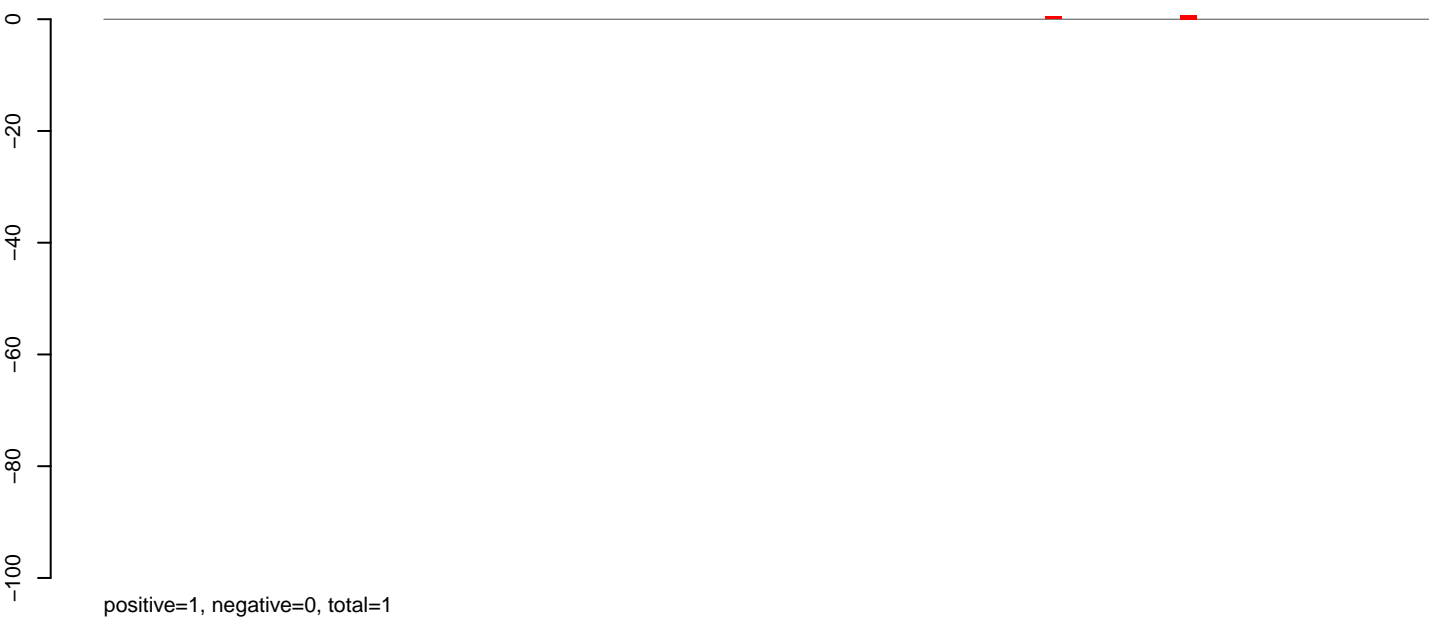
### AeAlbo\_C636\_CHIKV.rep



### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

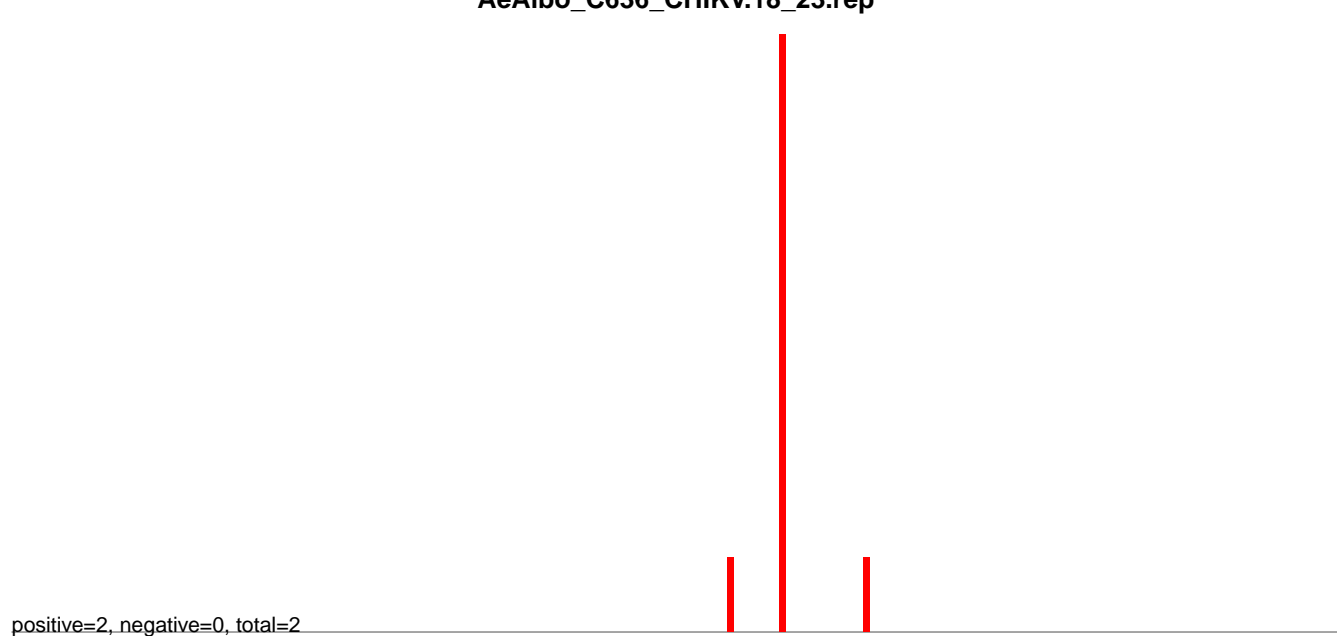


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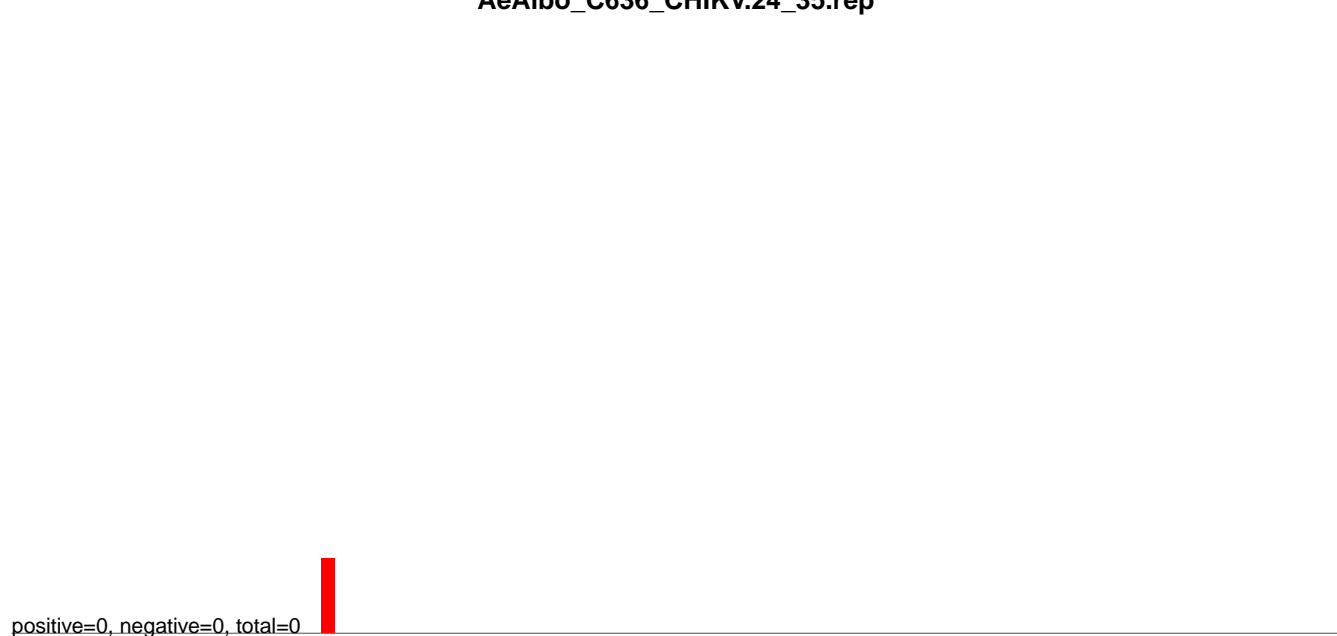




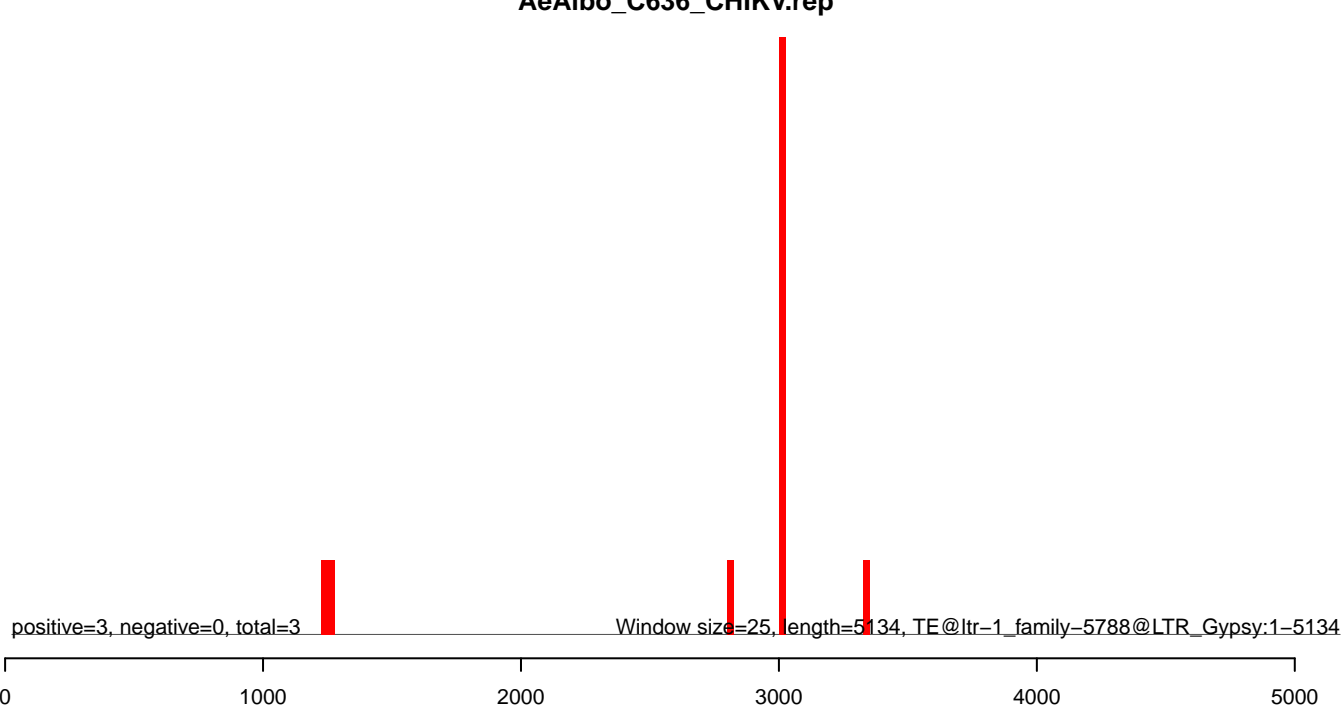
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AeAlbo\_C636\_CHIKV.24\_35.rep



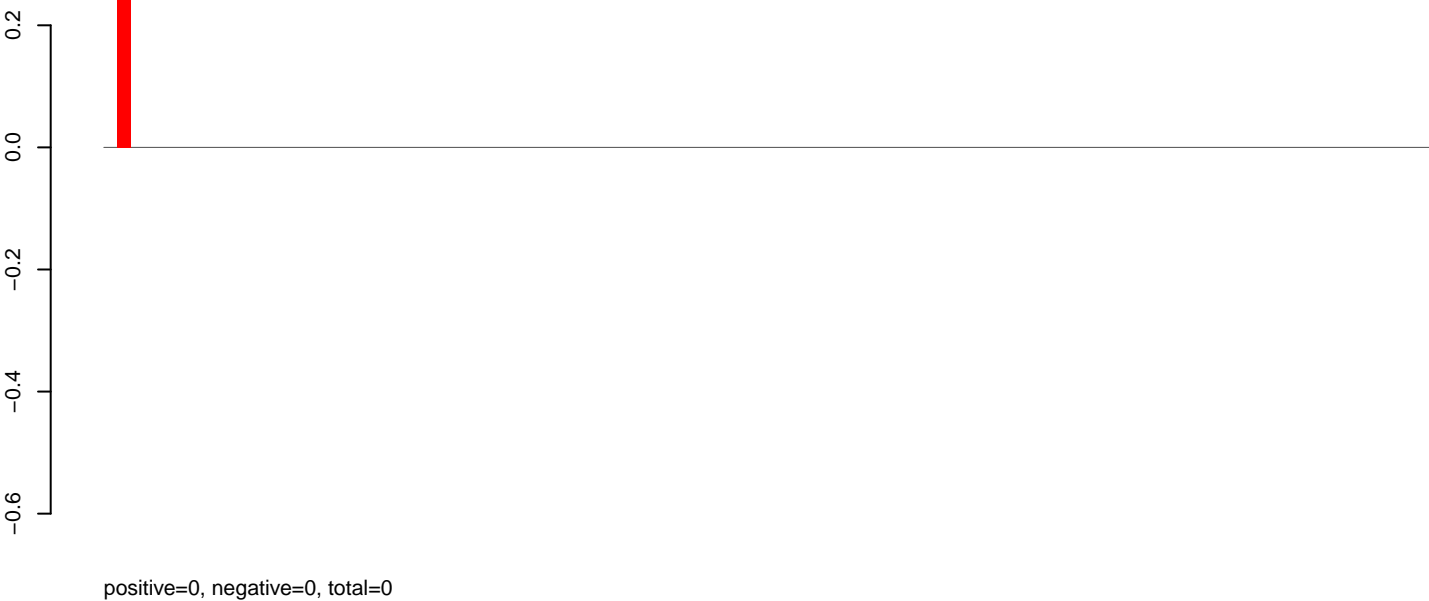
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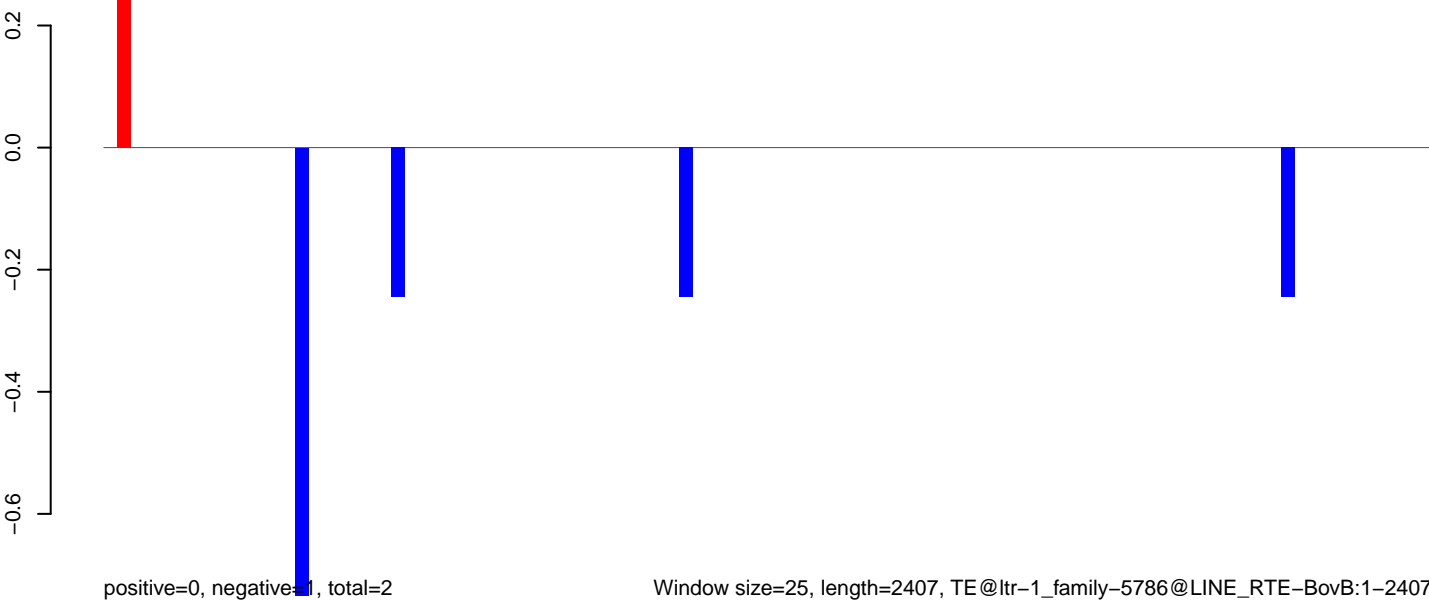
AeAlbo\_C636\_CHIKV.18\_23.rep



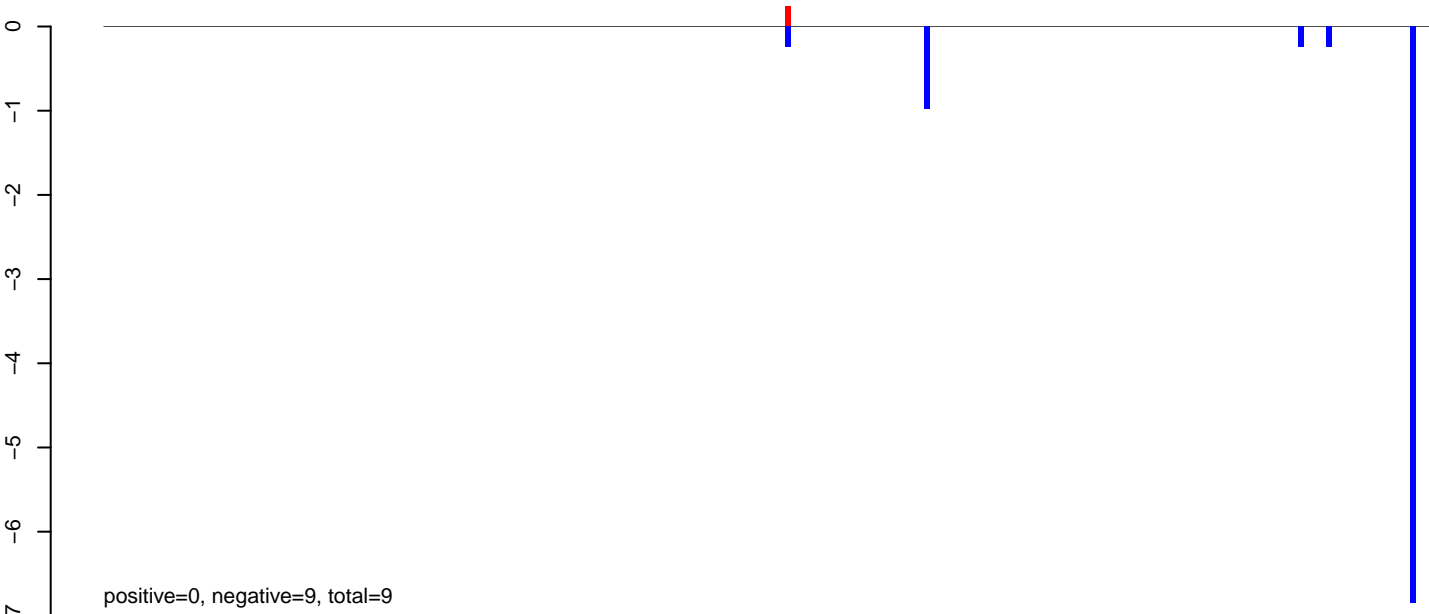
AeAlbo\_C636\_CHIKV.24\_35.rep



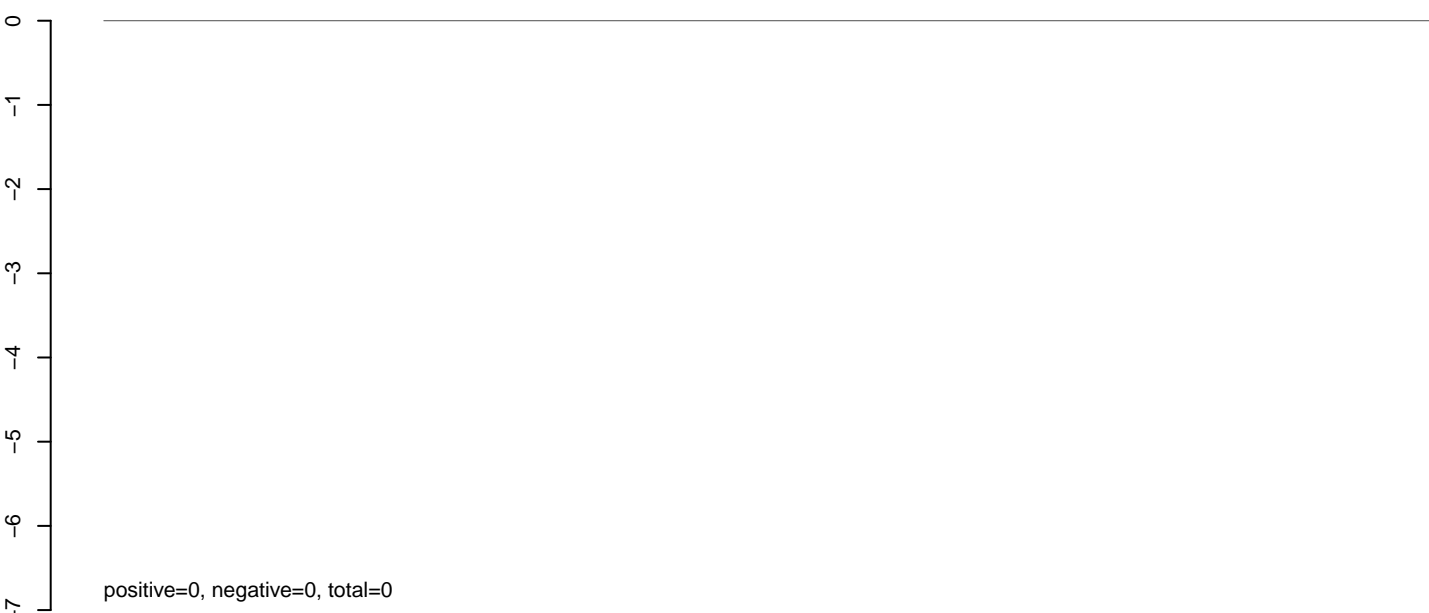
AeAlbo\_C636\_CHIKV.rep



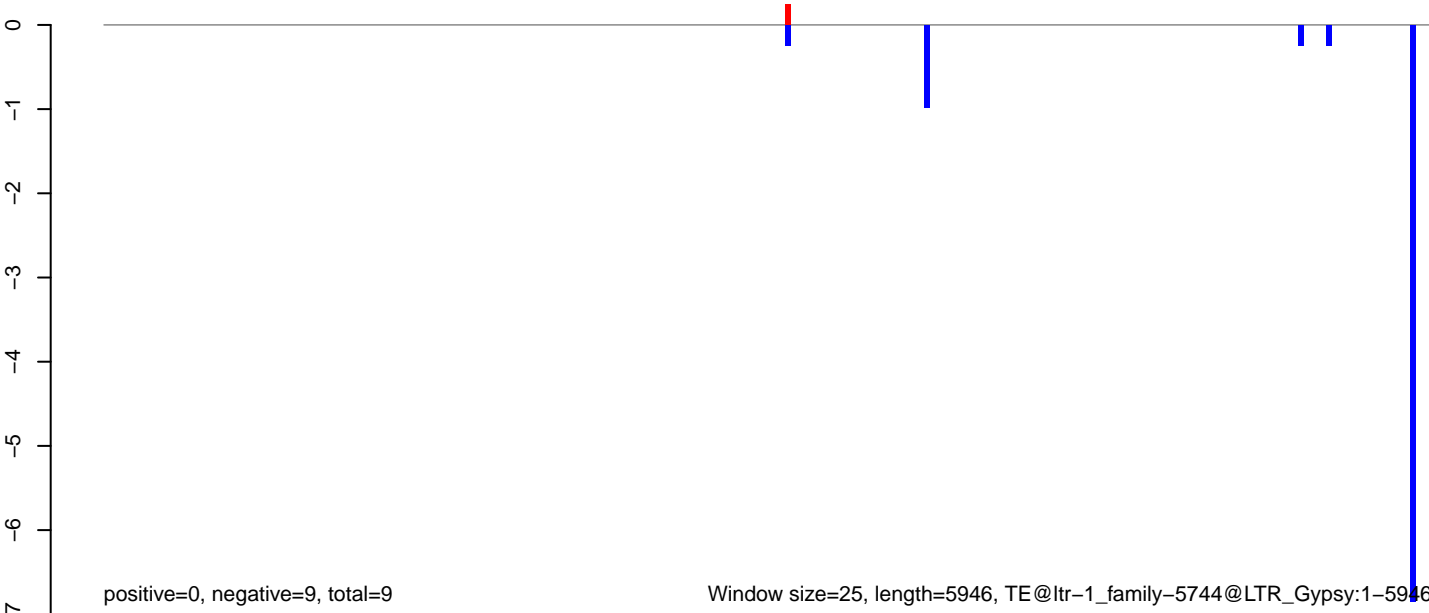
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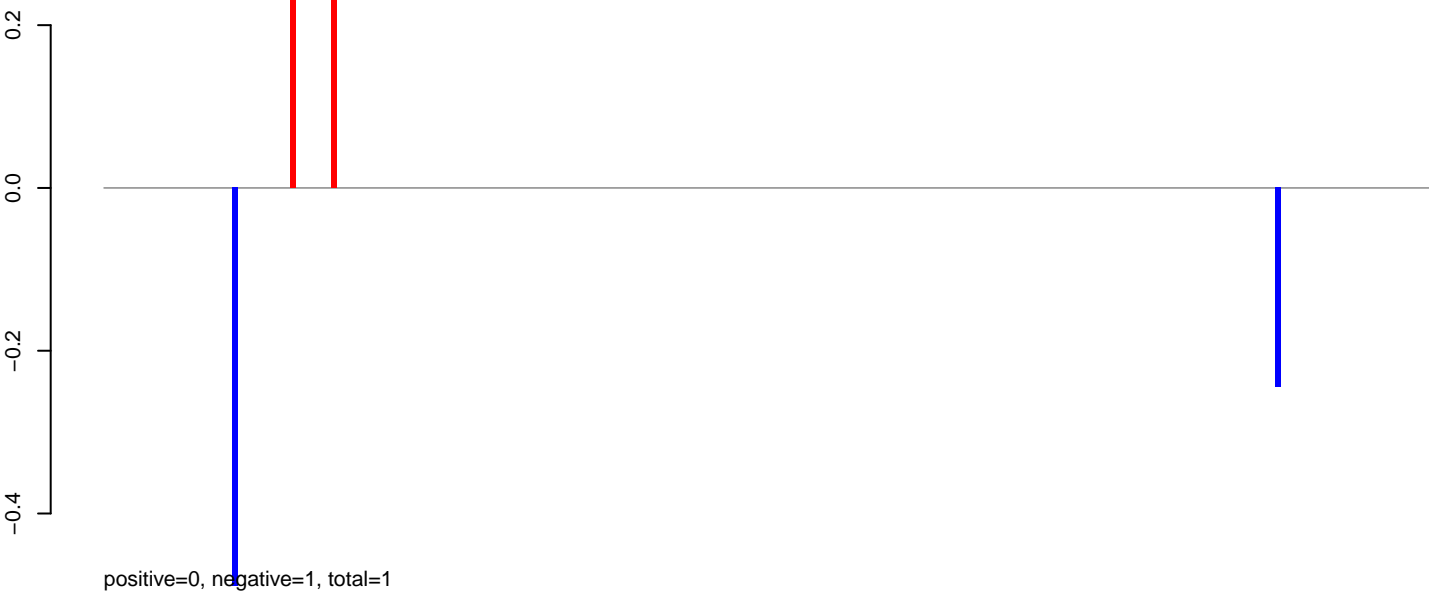
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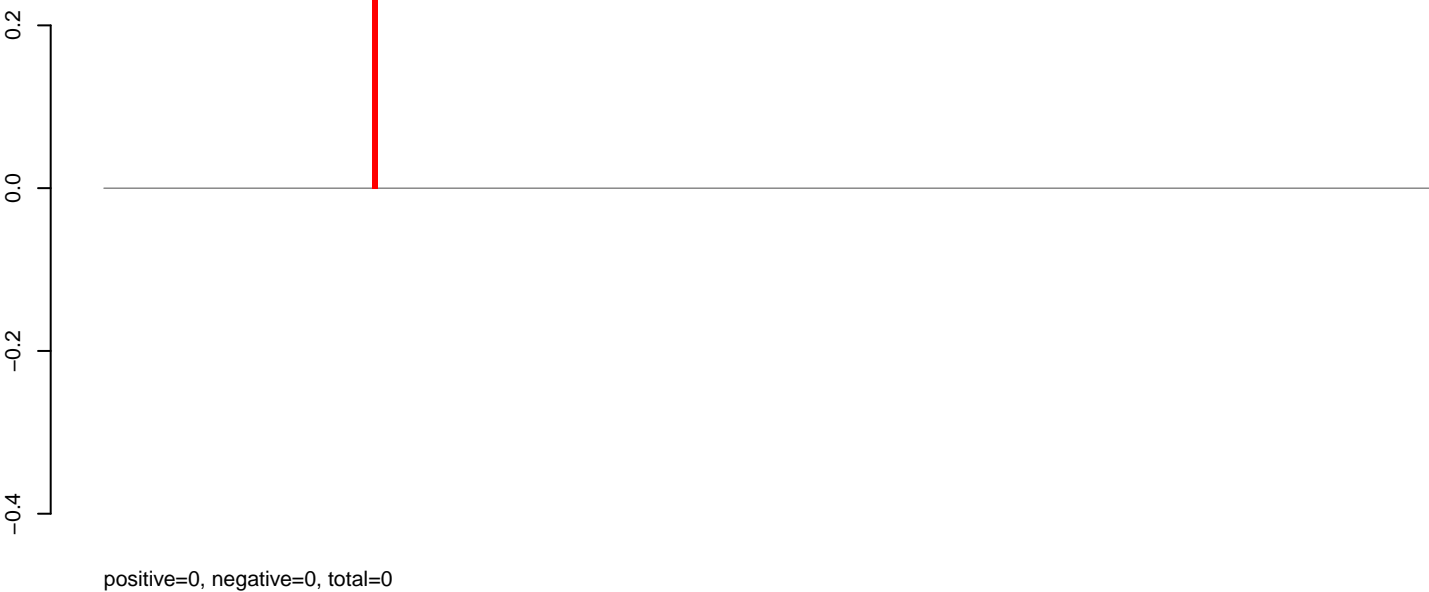
### AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



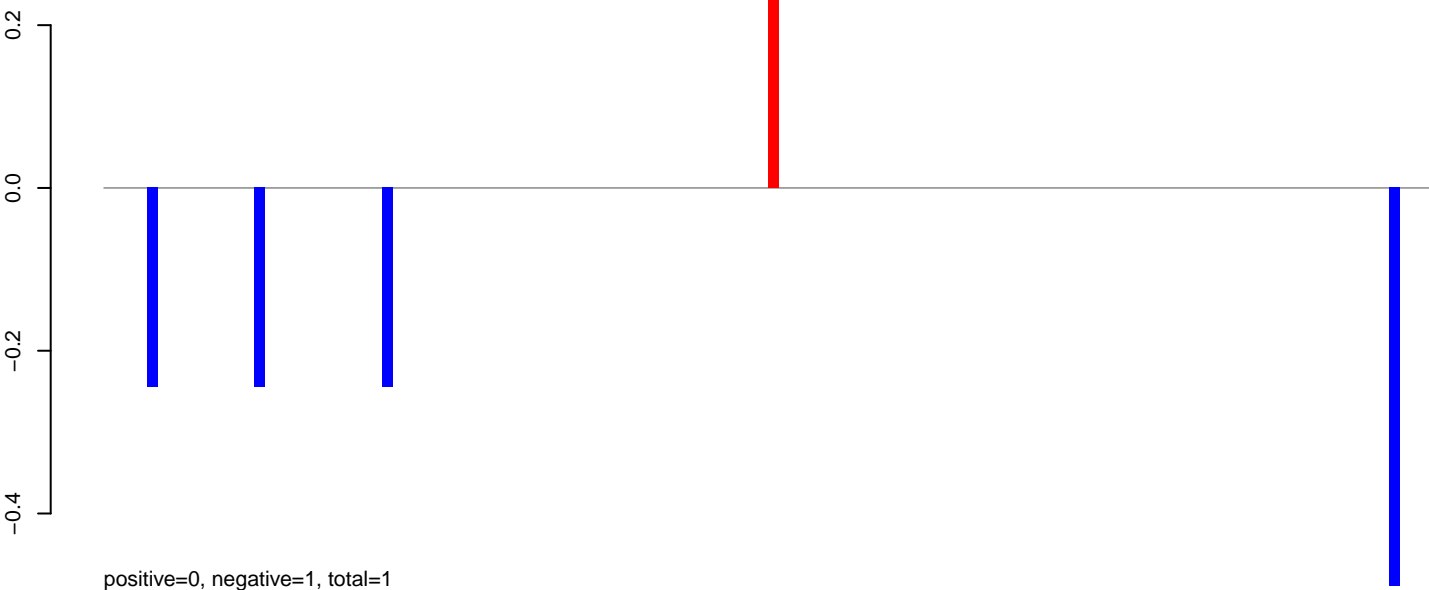
AeAlbo\_C636\_CHIKV.24\_35.rep



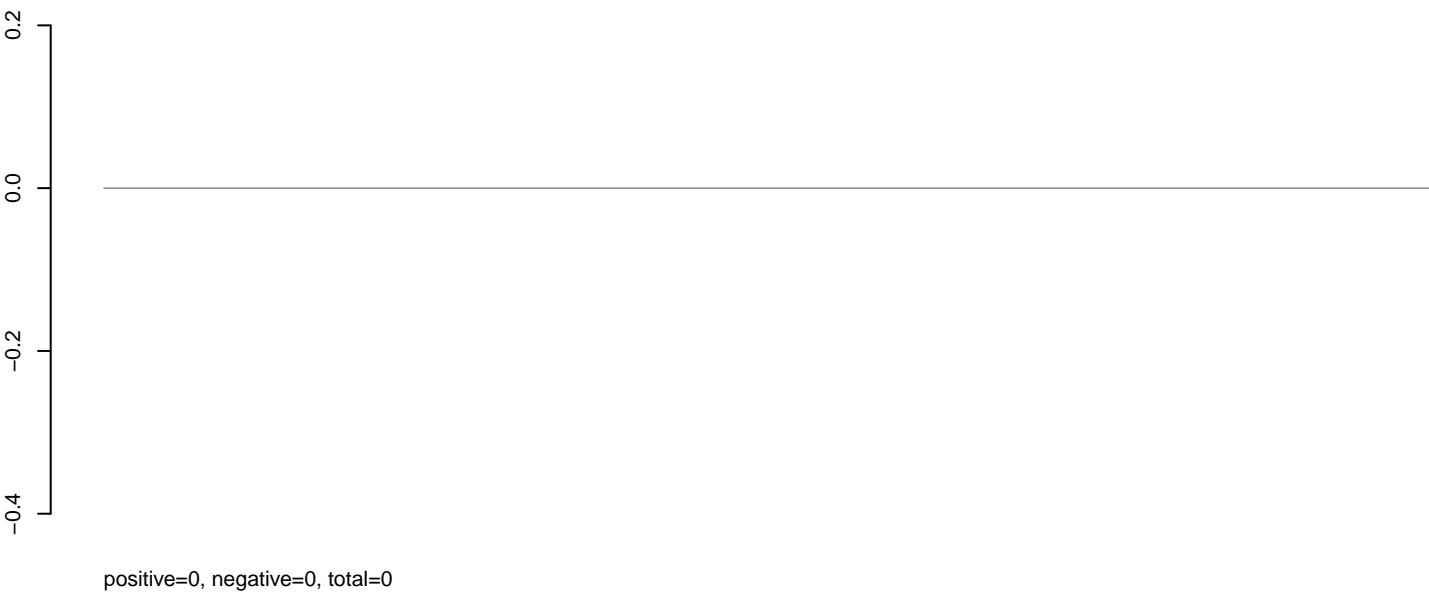
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



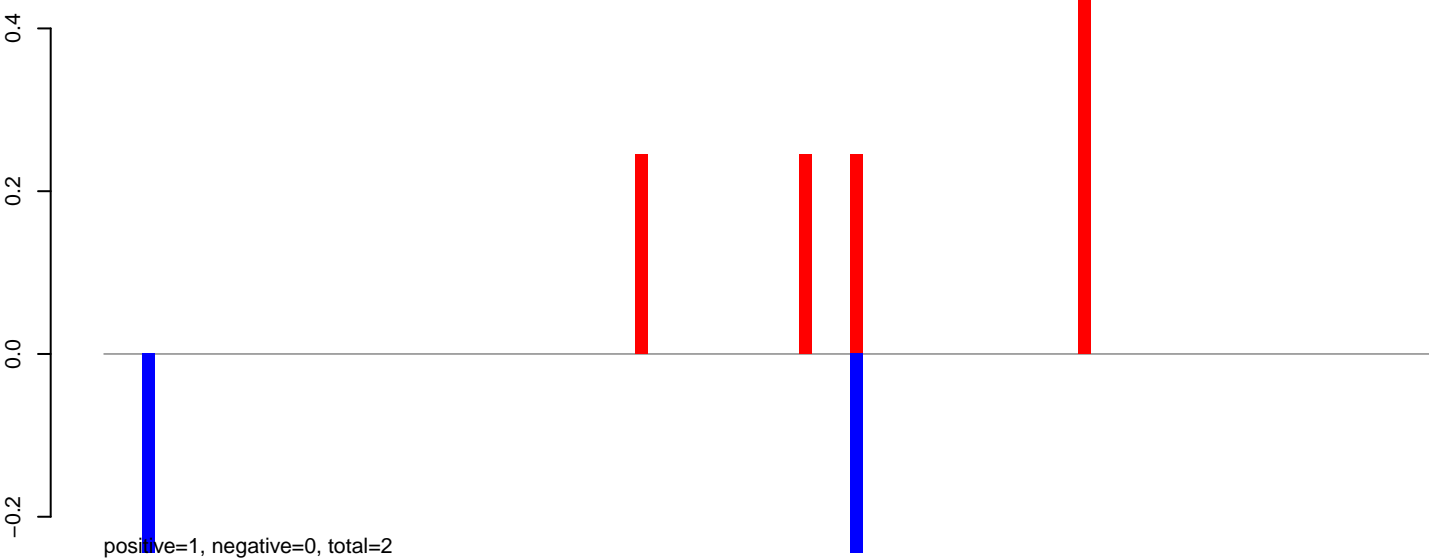
**AeAlbo\_C636\_CHIKV.24\_35.rep**



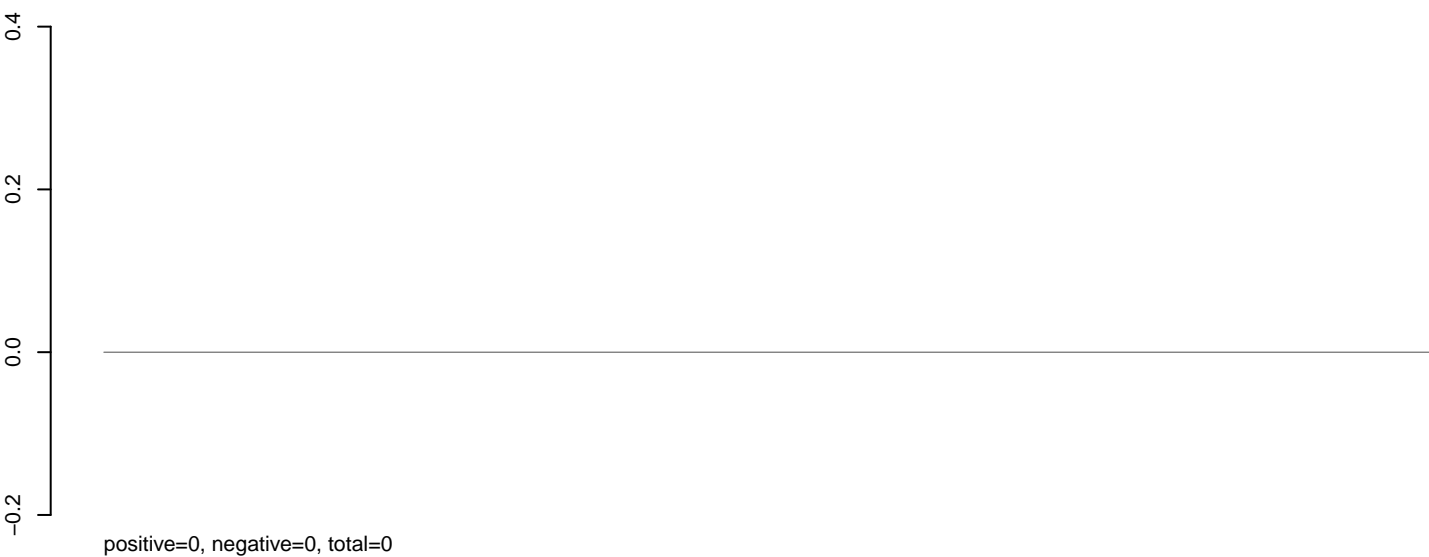
**AeAlbo\_C636\_CHIKV.rep**



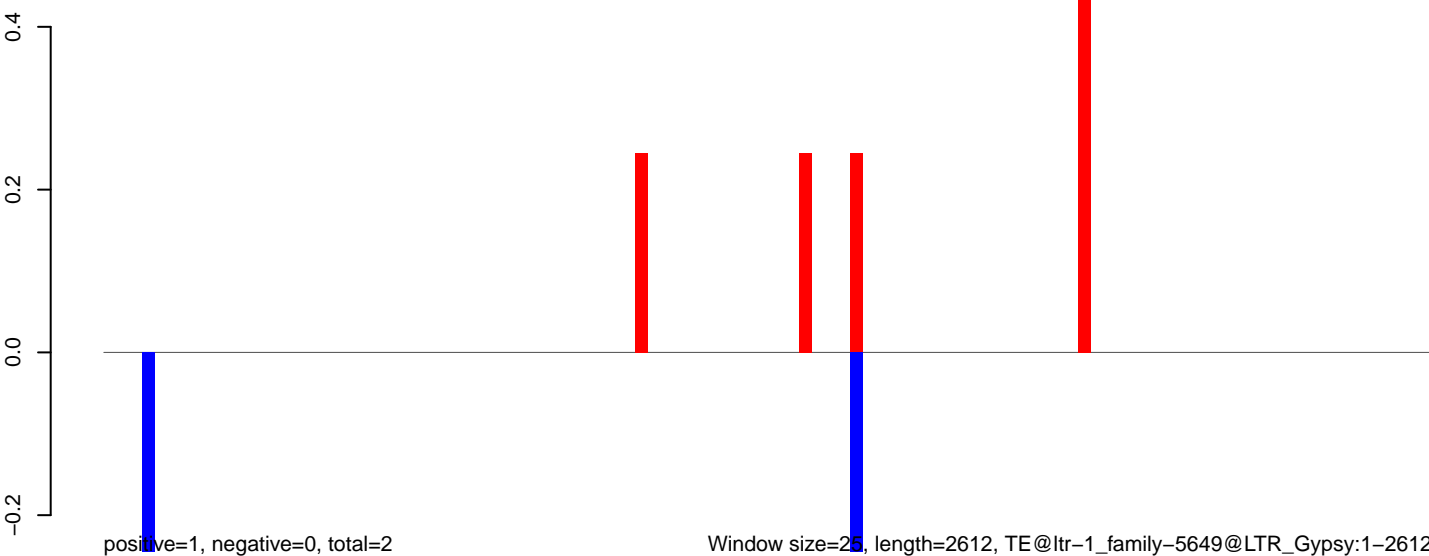
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



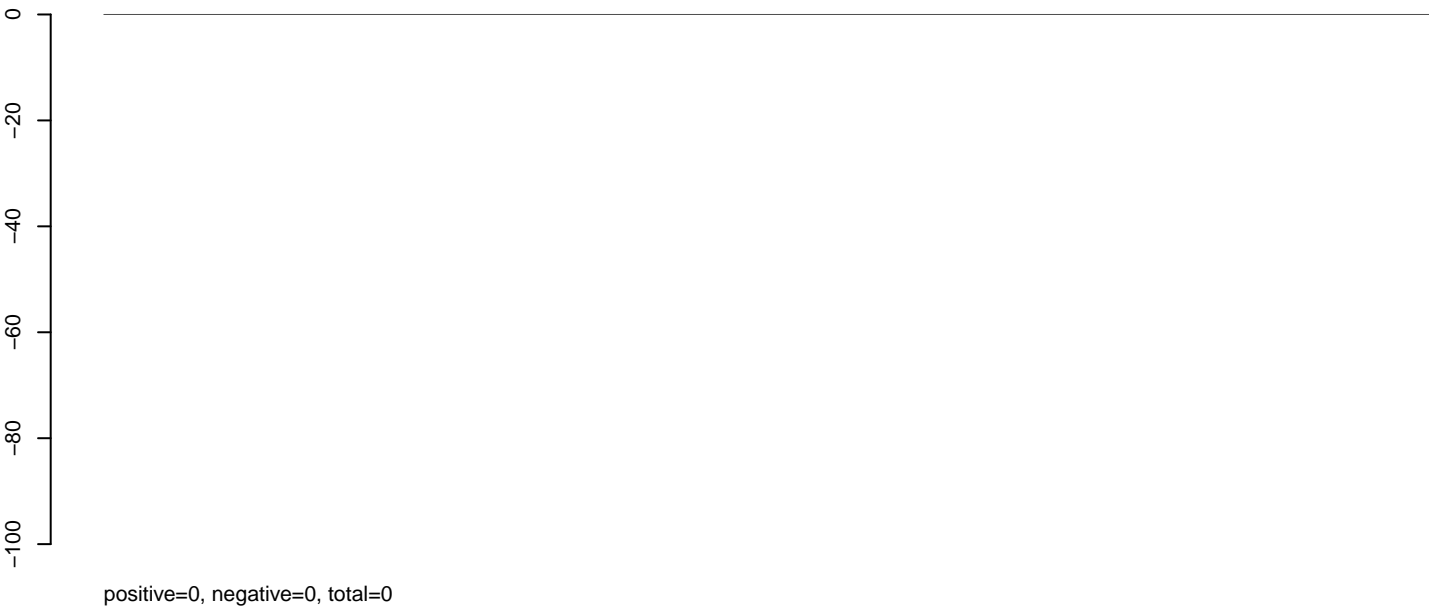
**AeAlbo\_C636\_CHIKV.rep**



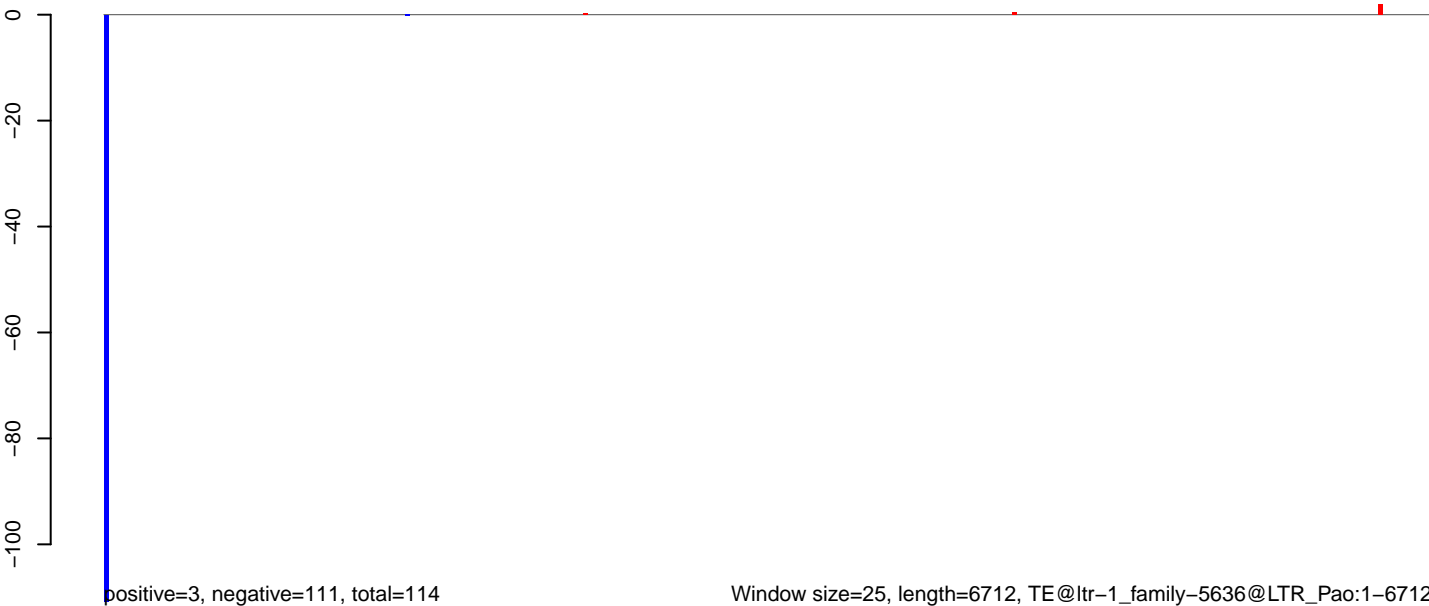
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



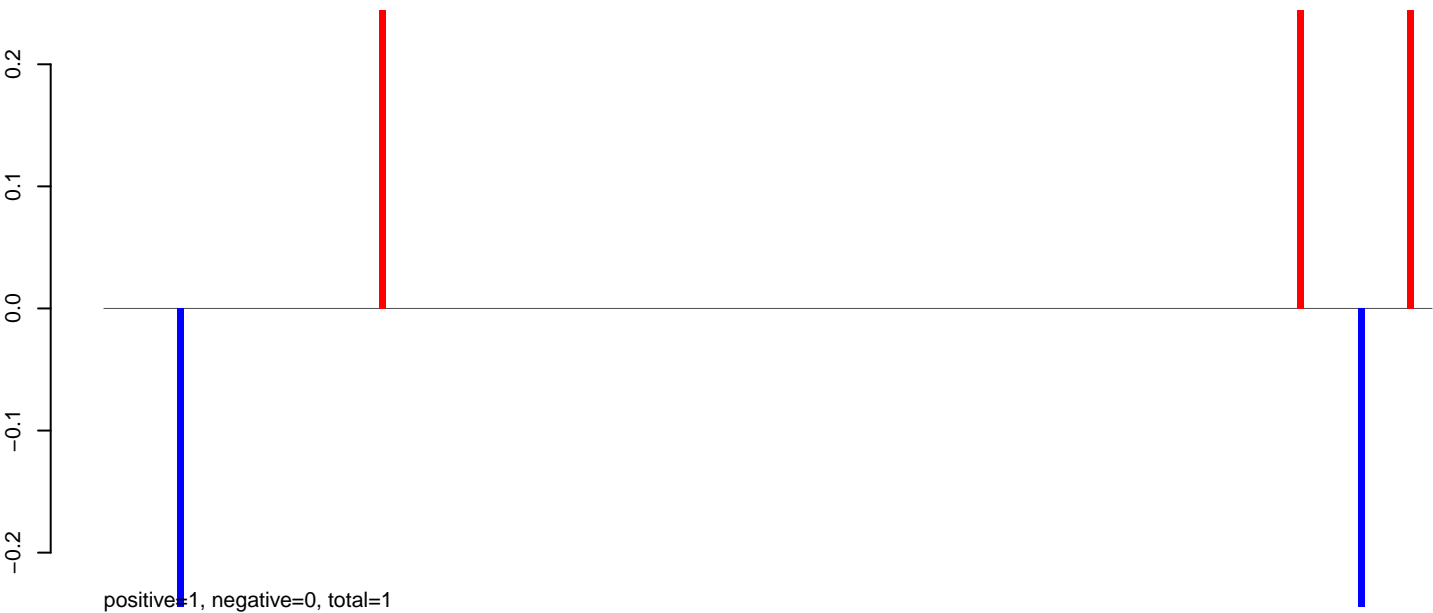
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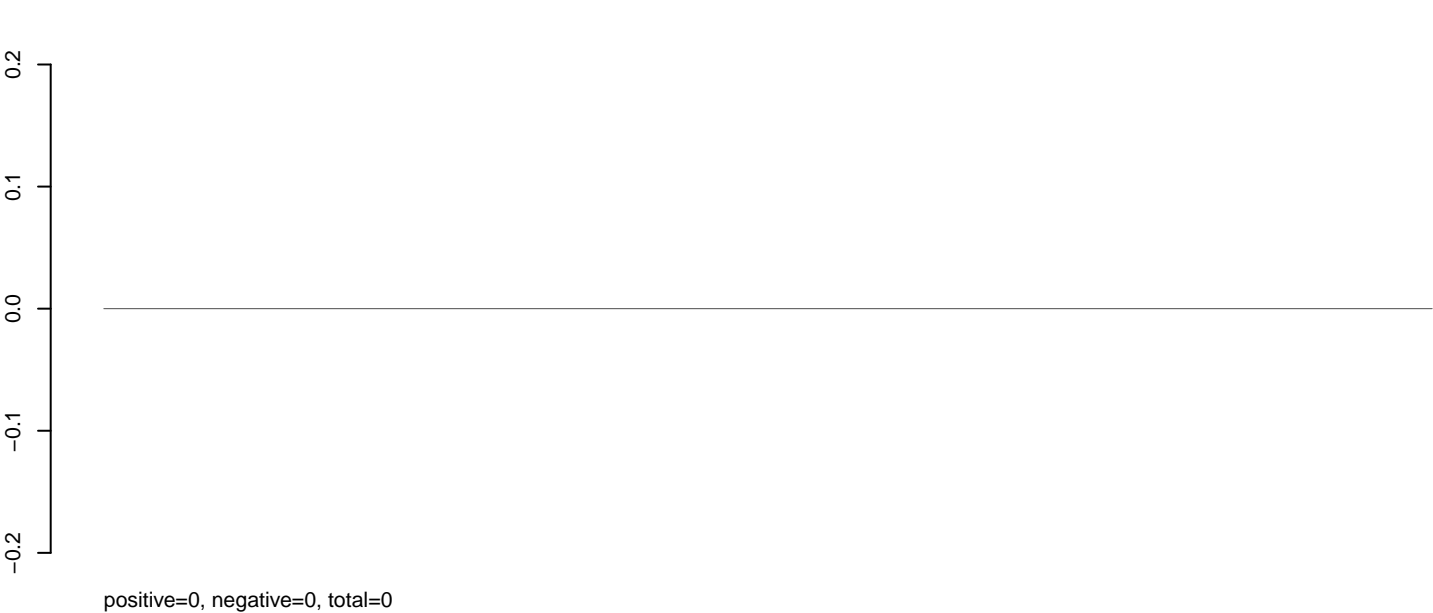
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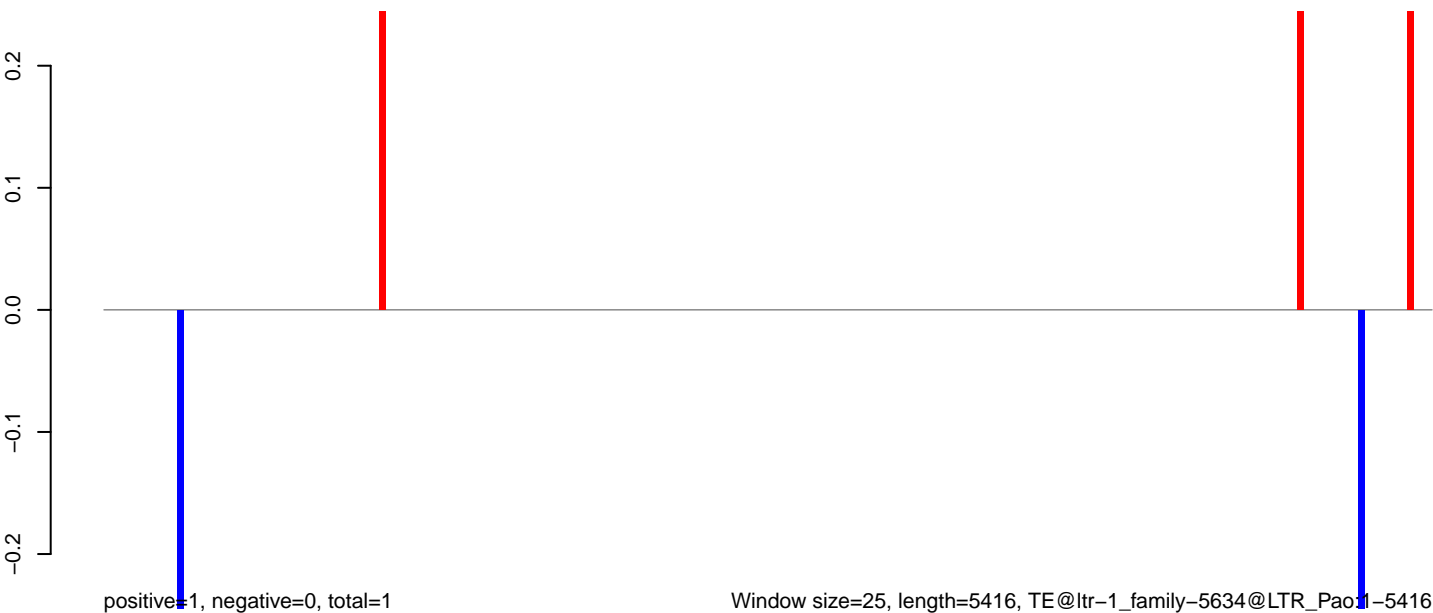
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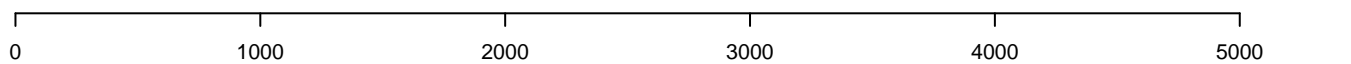
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

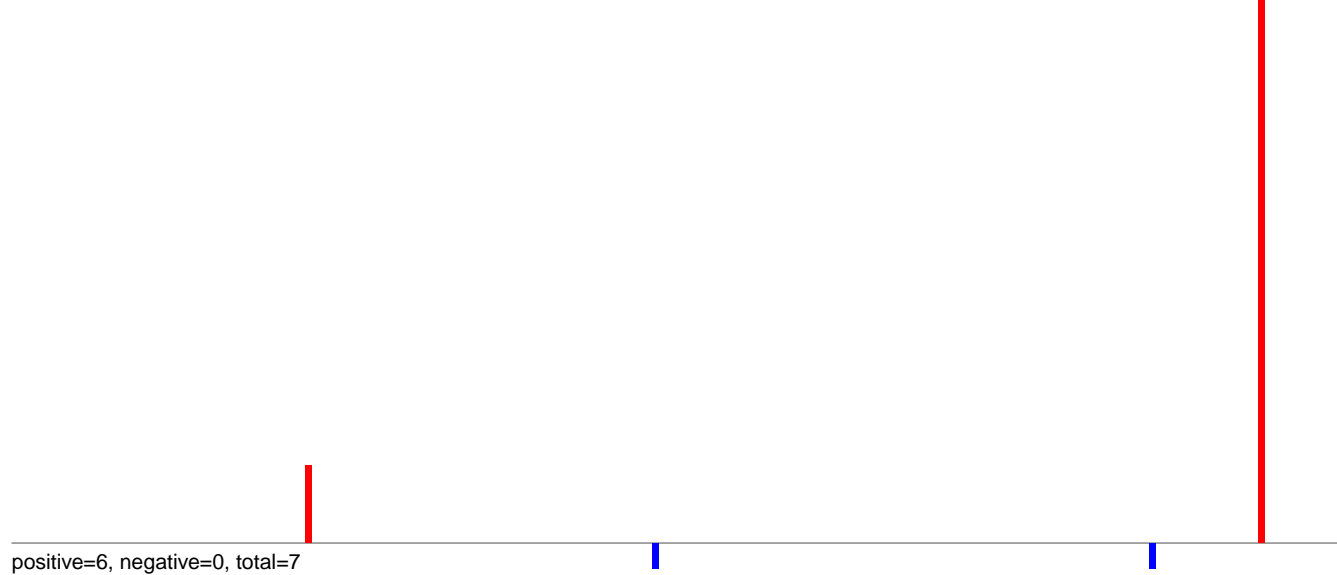


Window size=25, length=5416, TE@ltr-1\_family-5634@LTR\_Pao1-5416

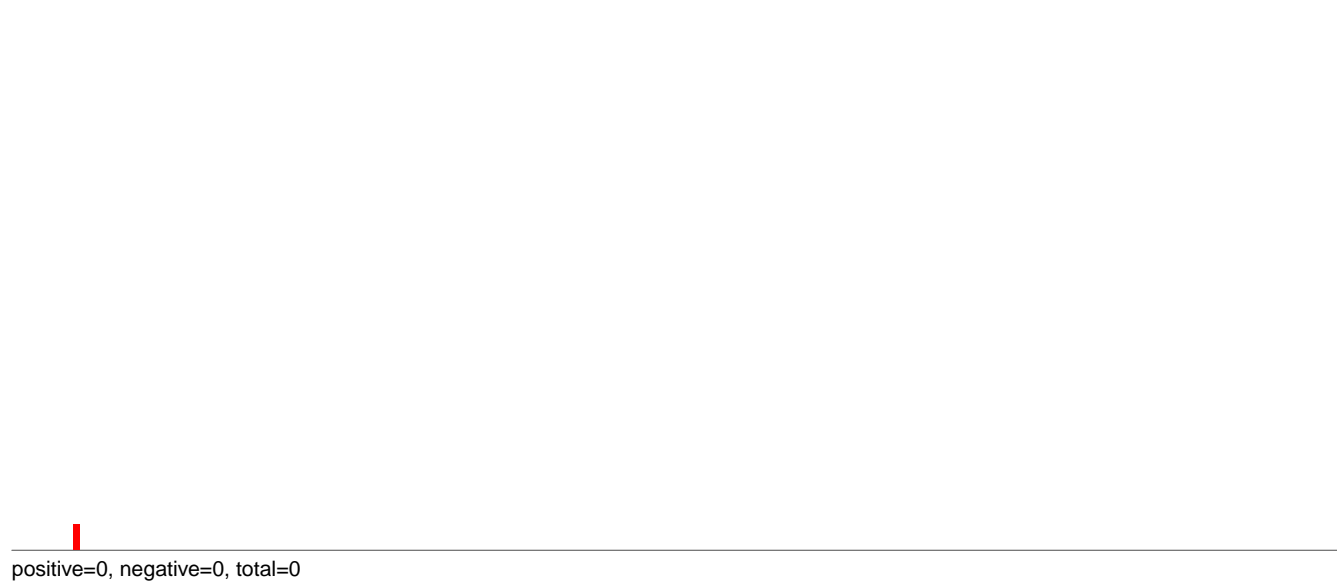




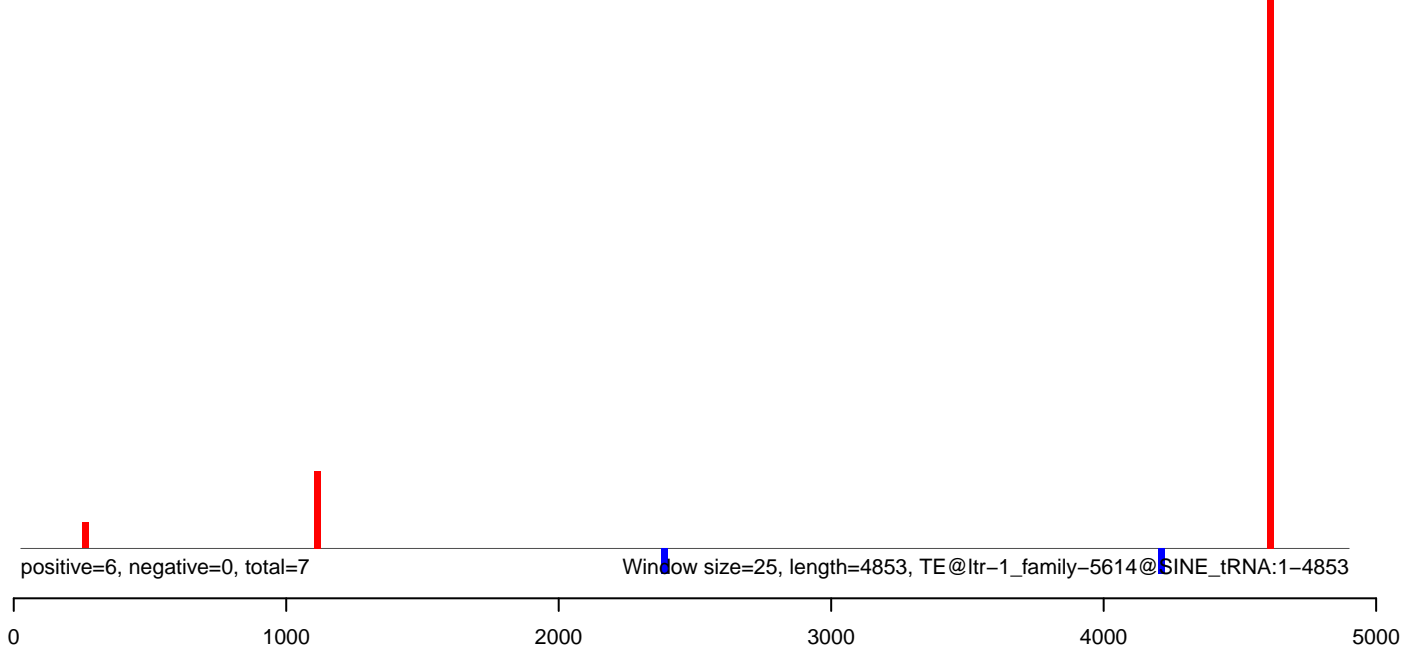
### AeAlbo\_C636\_CHIKV.18\_23.rep



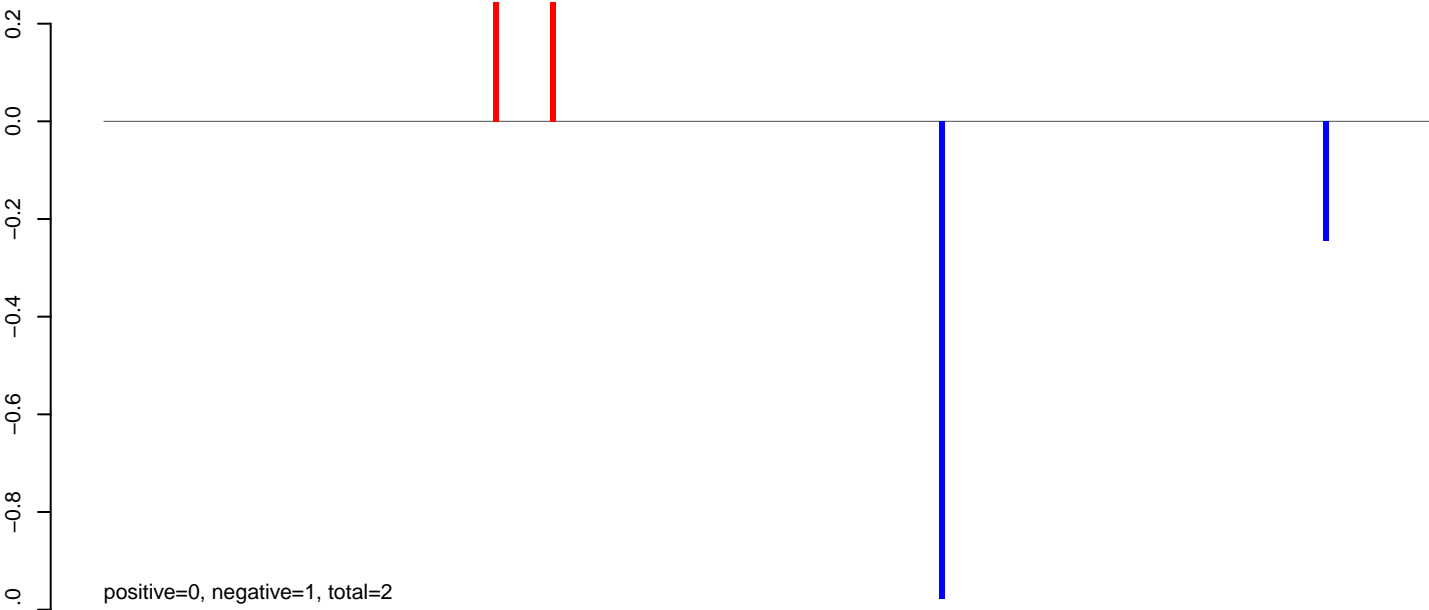
### AeAlbo\_C636\_CHIKV.24\_35.rep



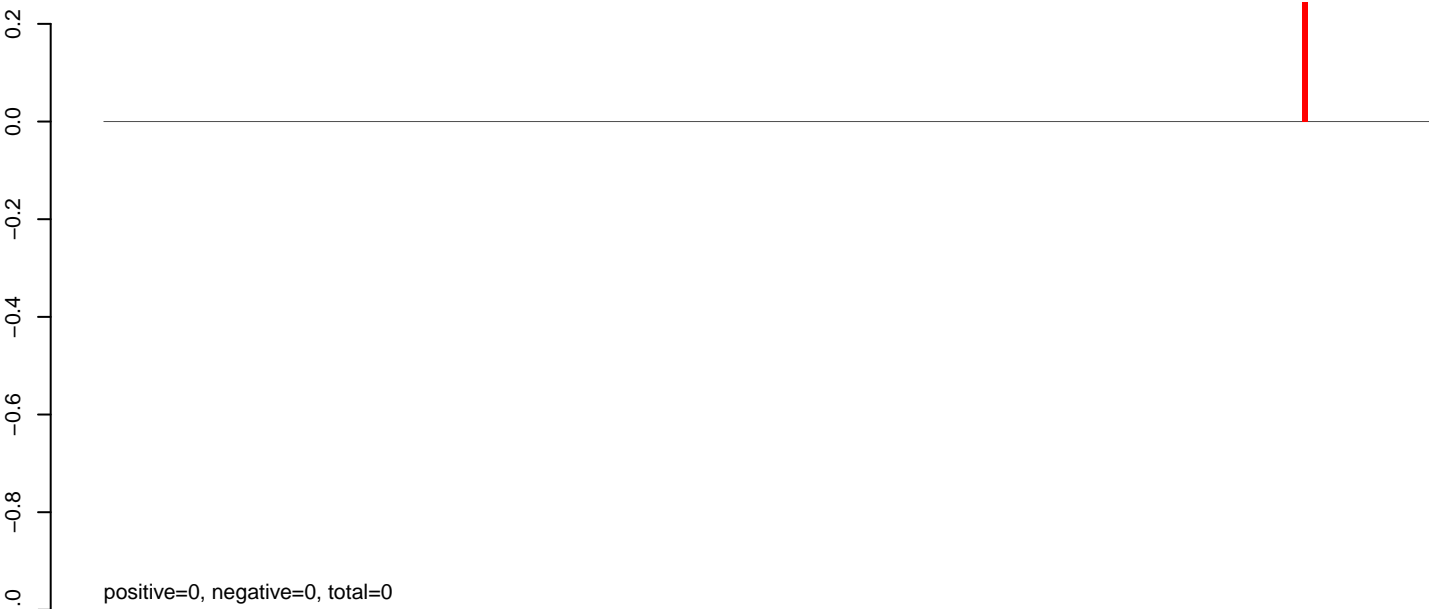
### AeAlbo\_C636\_CHIKV.rep



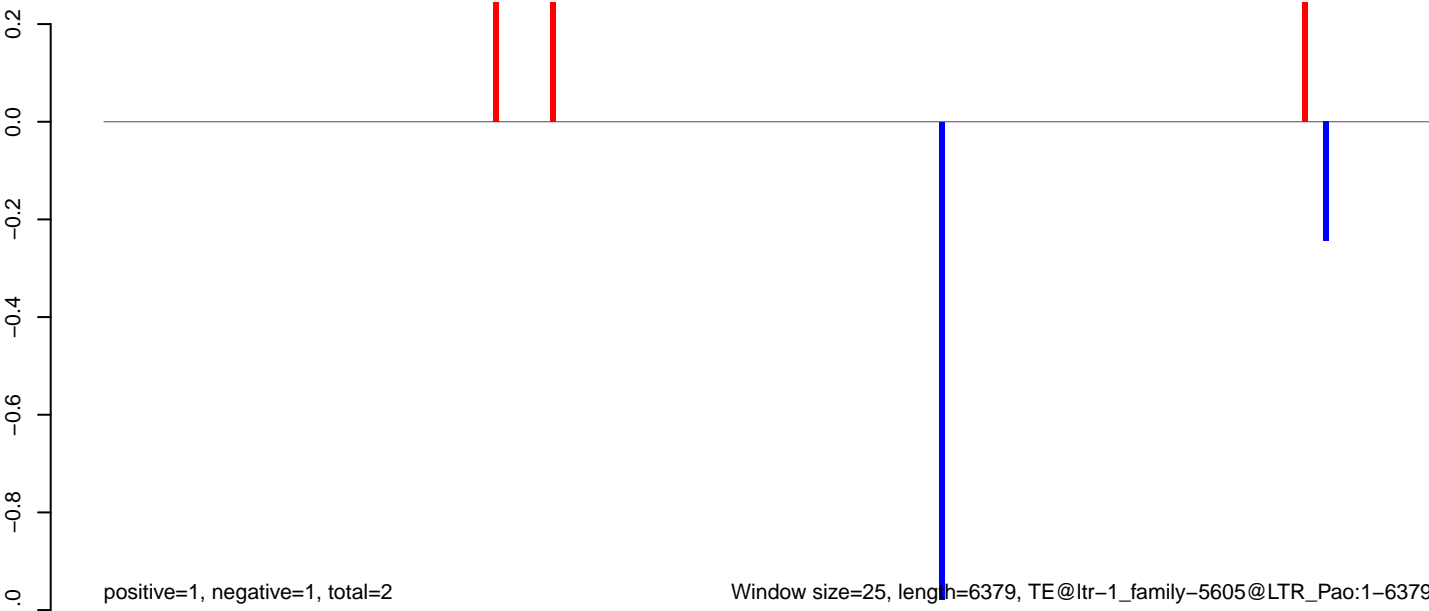
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

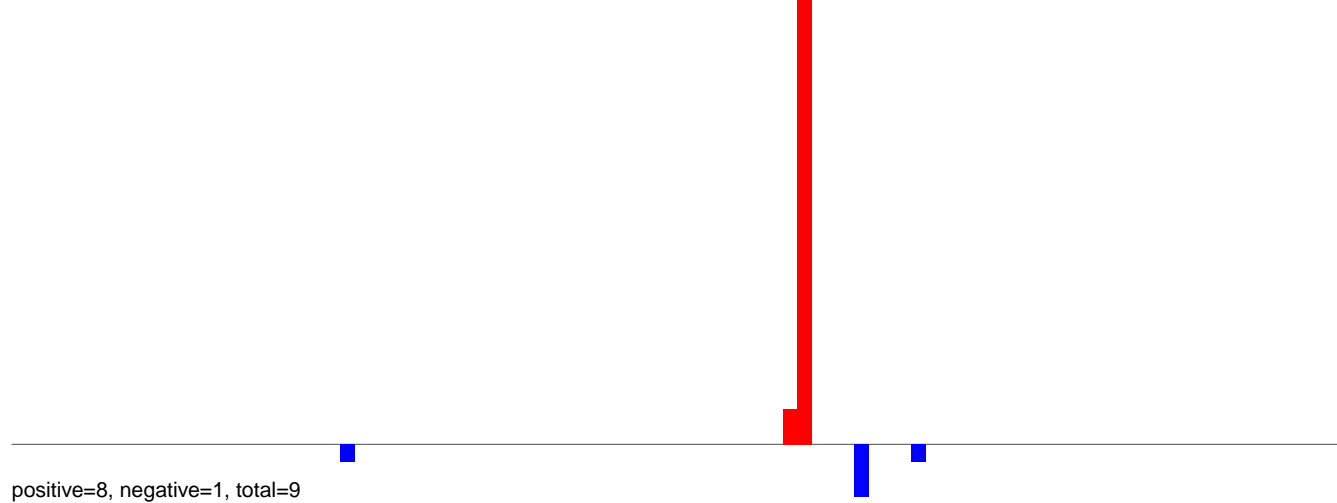


**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=6379, TE@ltr-1\_family-5605@LTR\_Pao:1-6379

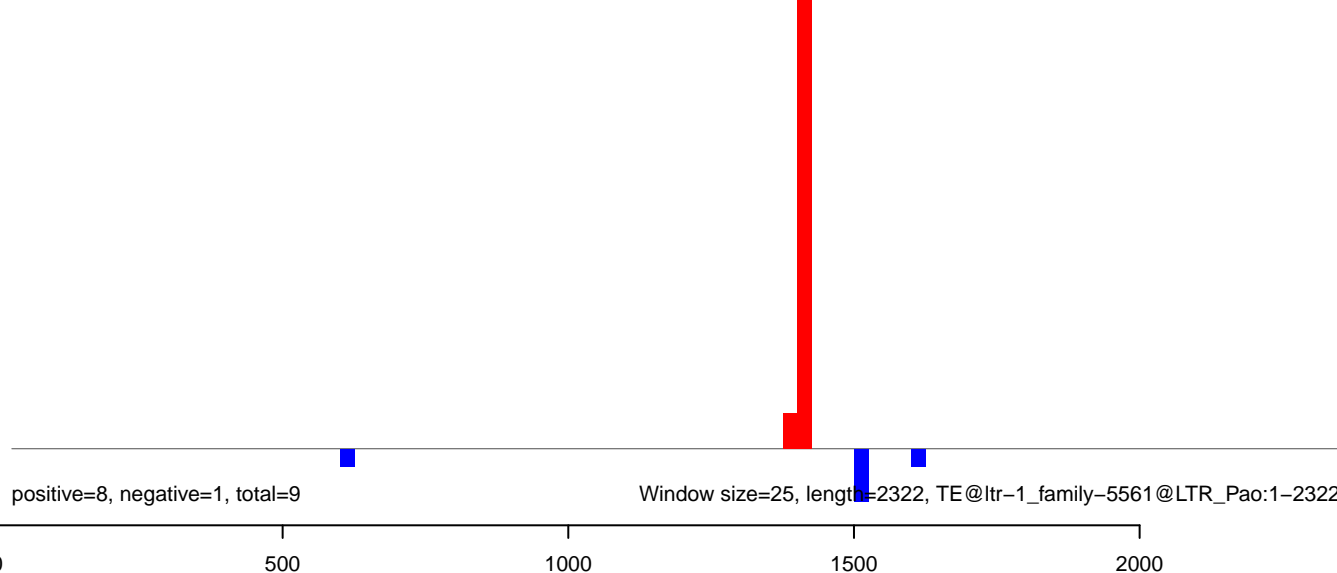
**AeAlbo\_C636\_CHIKV.18\_23.rep**



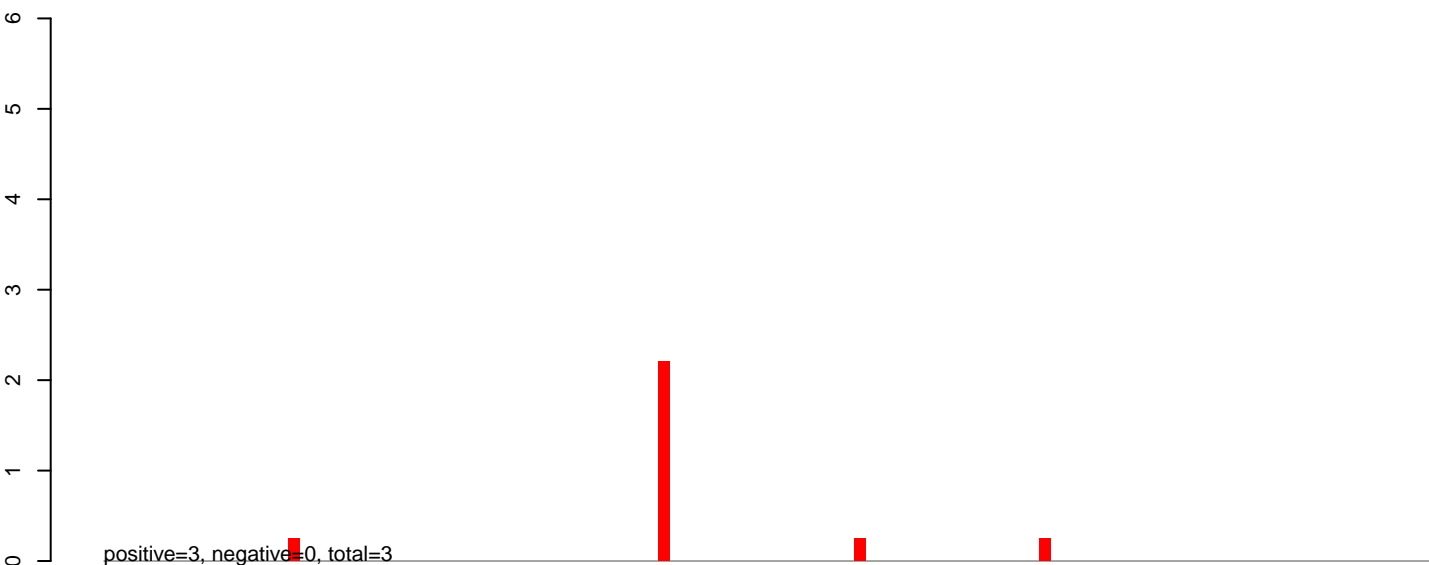
**AeAlbo\_C636\_CHIKV.24\_35.rep**



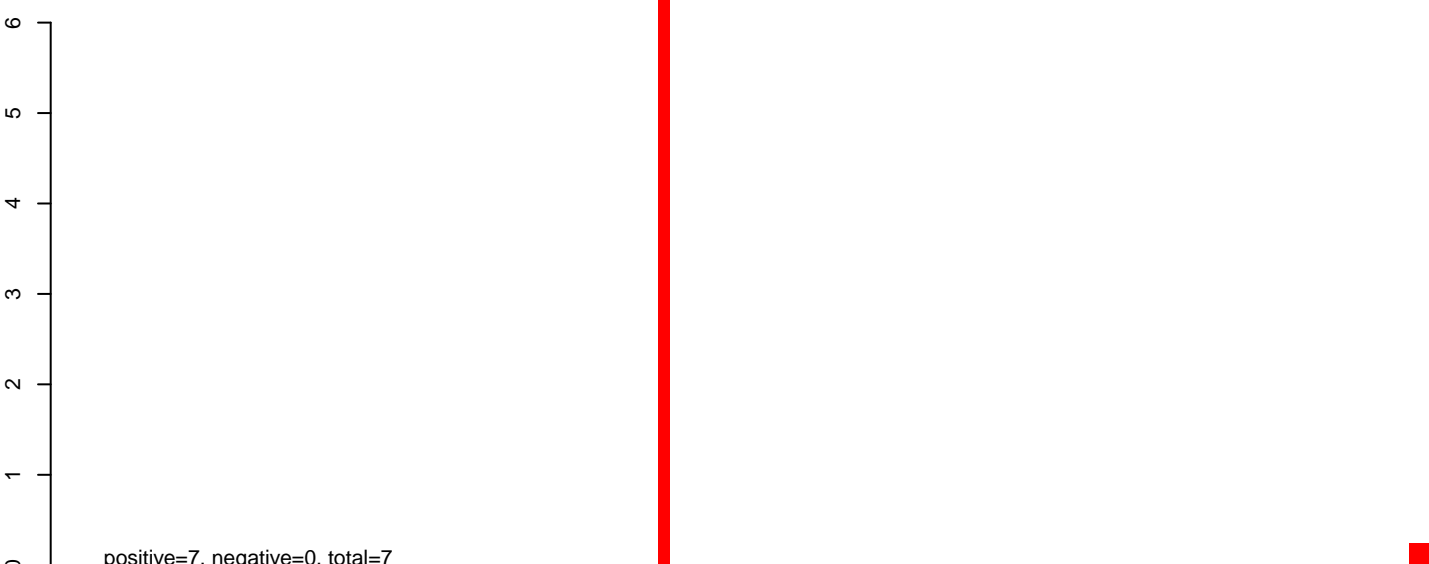
**AeAlbo\_C636\_CHIKV.rep**



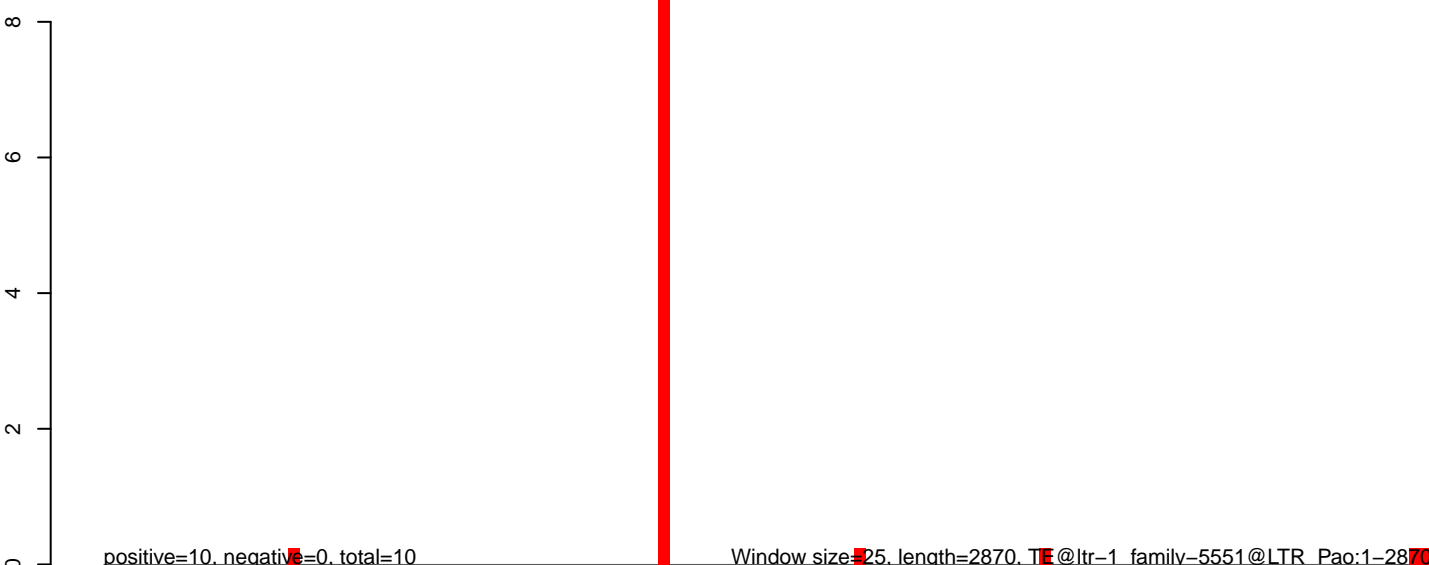
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



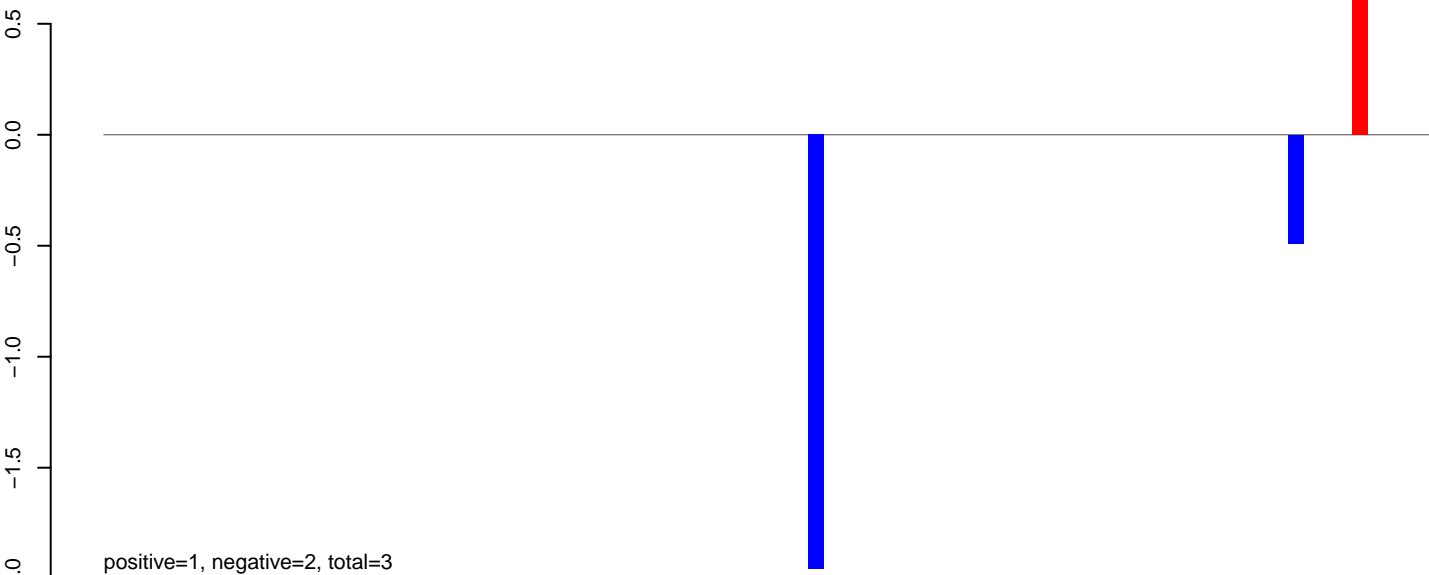
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=2870, TE@ltr-1\_family-5551@LTR\_Pao:1-2870

0 500 1000 1500 2000 2500 3000

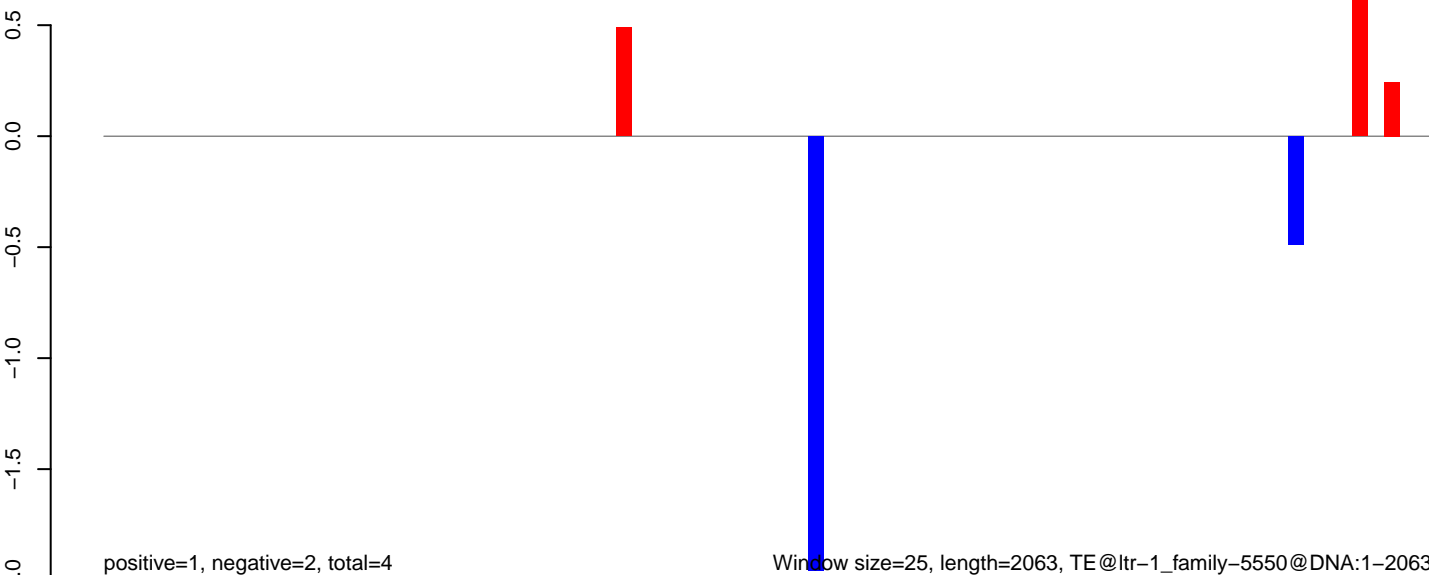
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

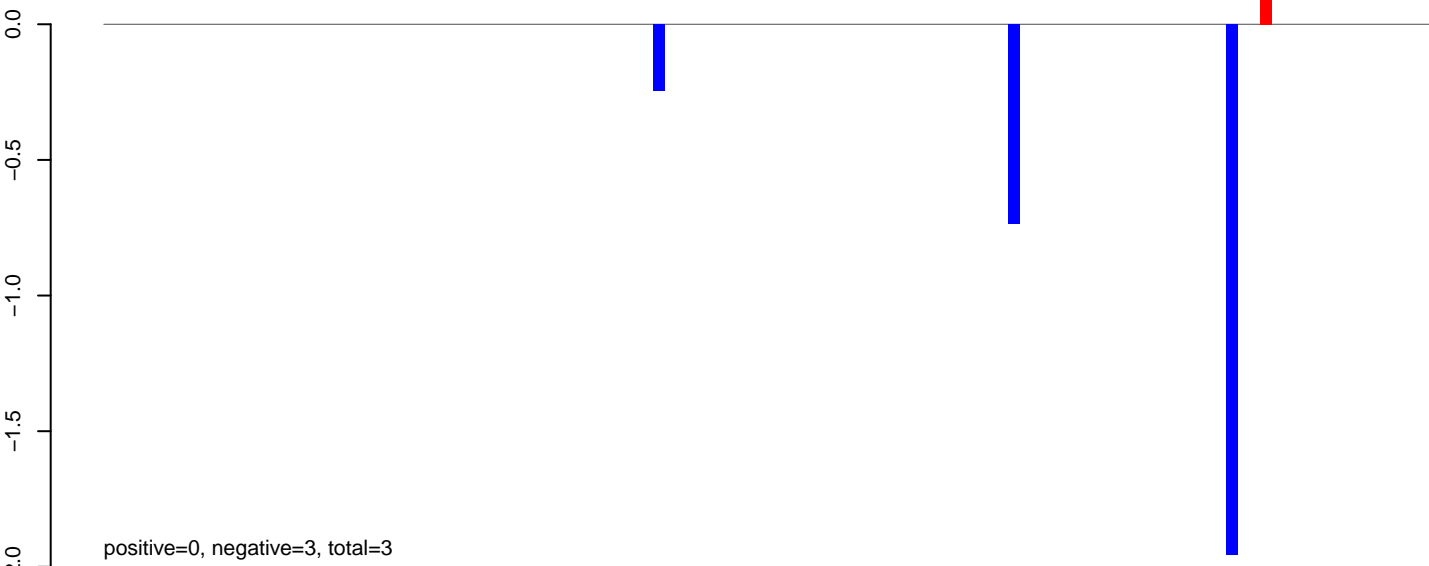


### AeAlbo\_C636\_CHIKV.rep

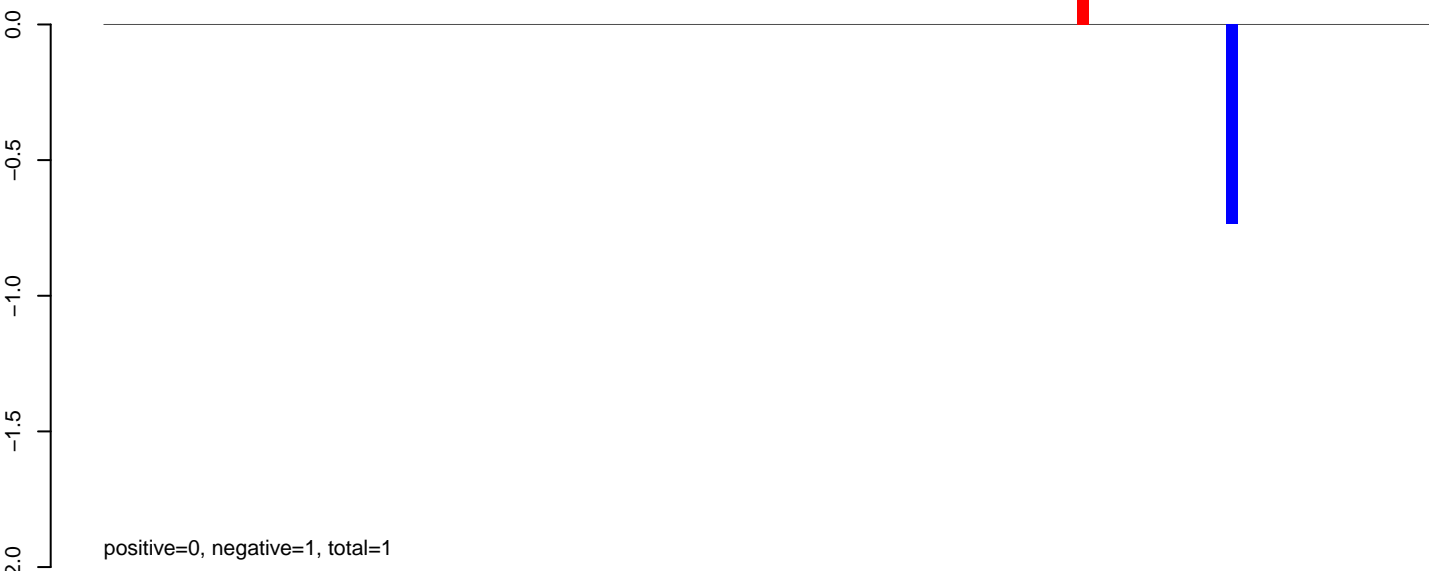


Window size=25, length=2063, TE@ltr-1\_family-5550@DNA:1-2063

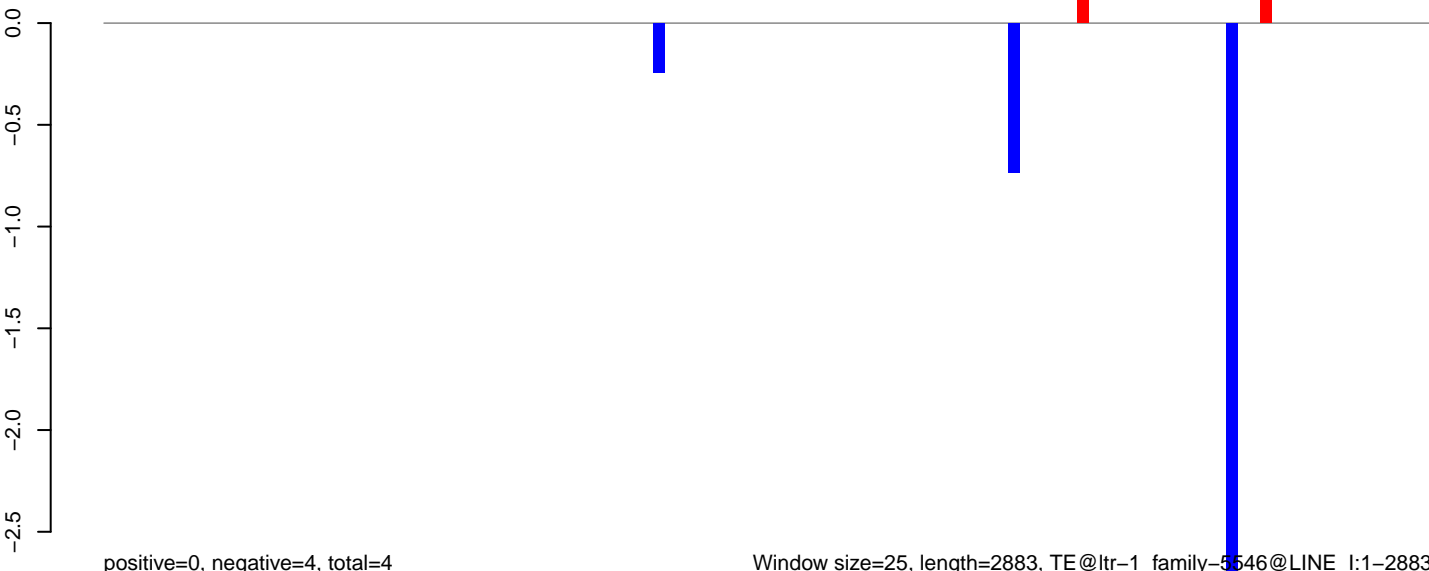
**AeAlbo\_C636\_CHIKV.18\_23.rep**



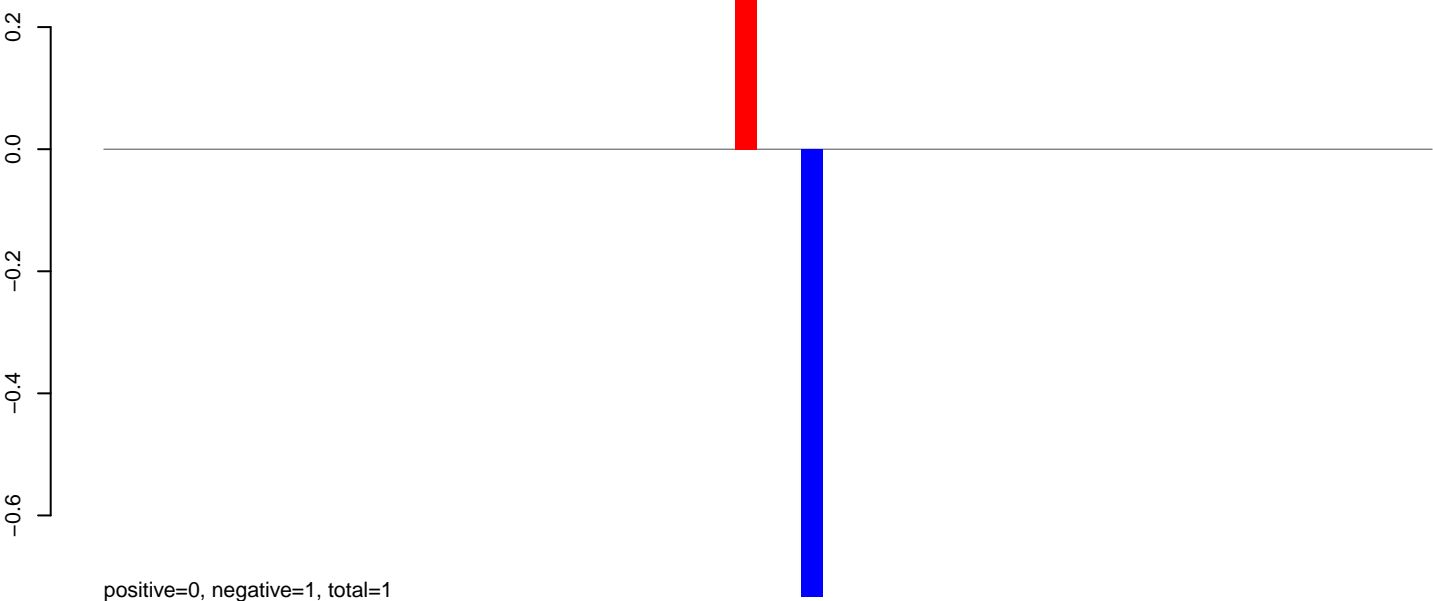
**AeAlbo\_C636\_CHIKV.24\_35.rep**



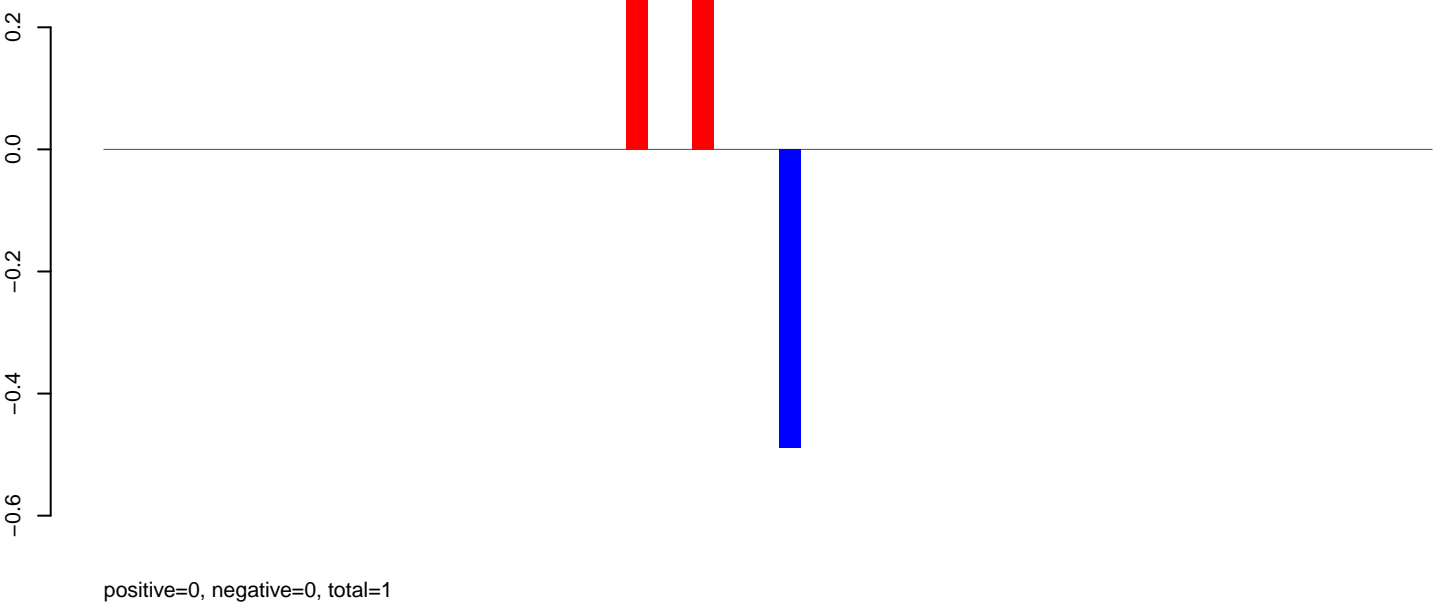
**AeAlbo\_C636\_CHIKV.rep**



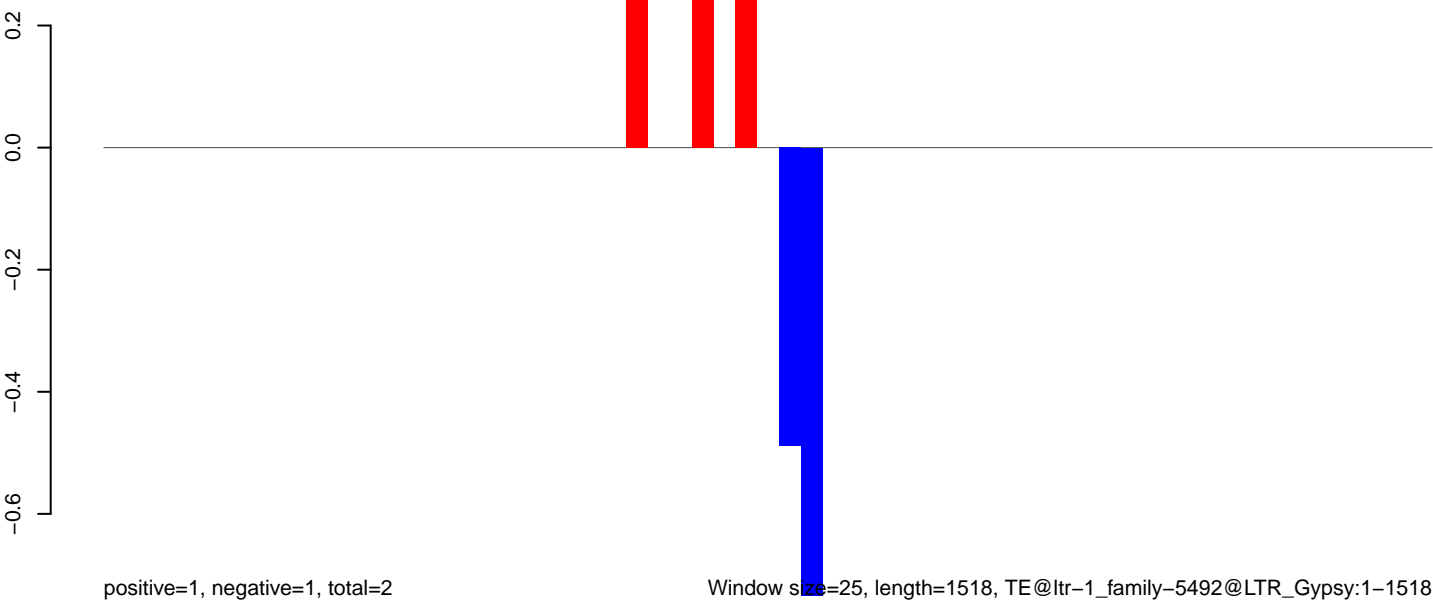
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

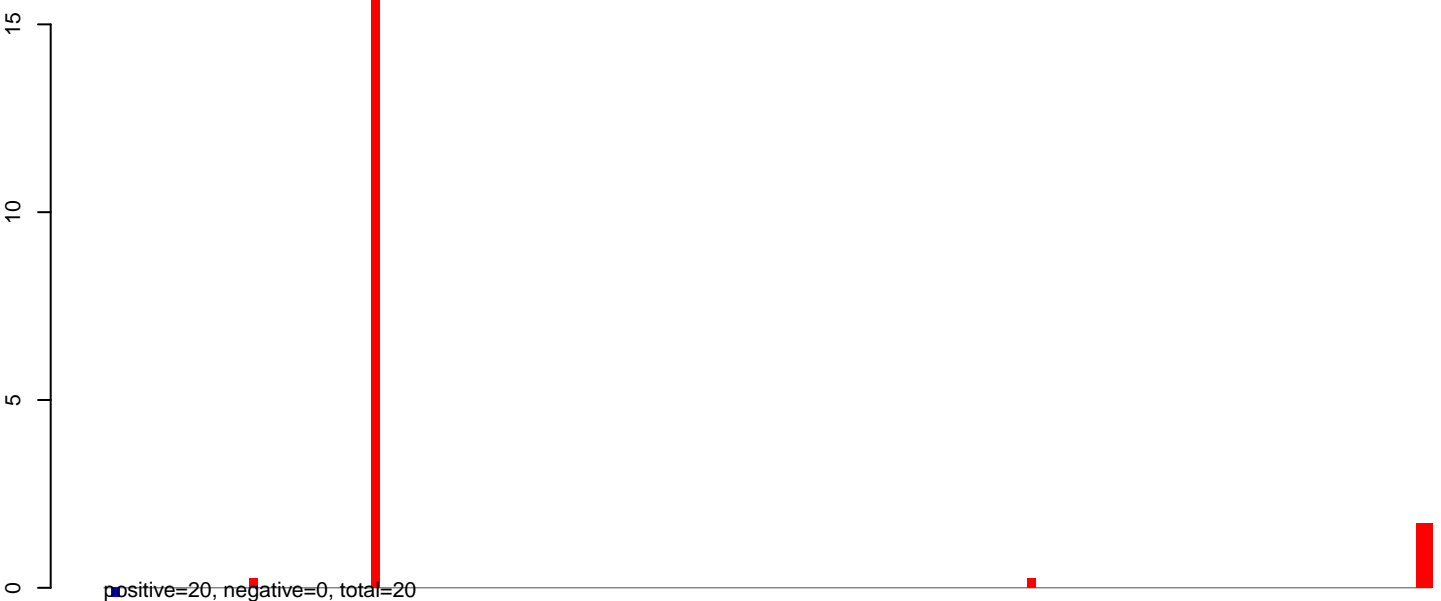


**AeAlbo\_C636\_CHIKV.rep**

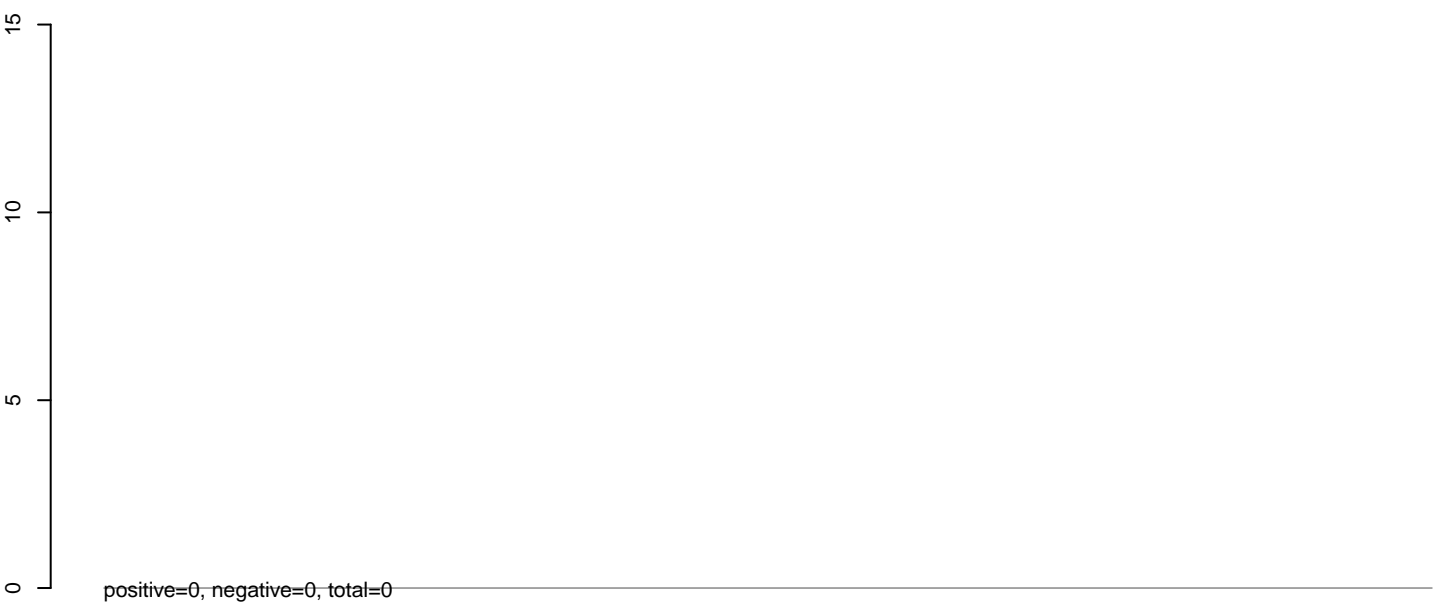


Window size=25, length=1518, TE@ltr-1\_family-5492@LTR\_Gypsy:1-1518

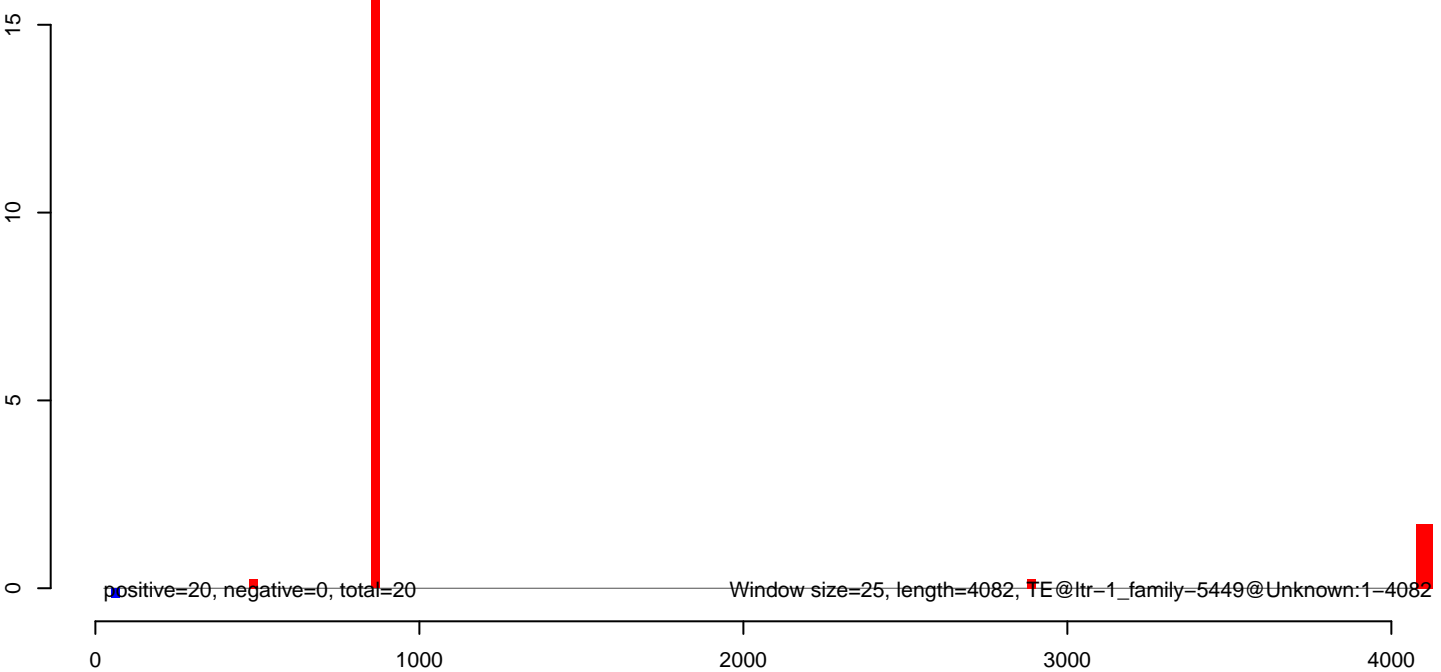
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

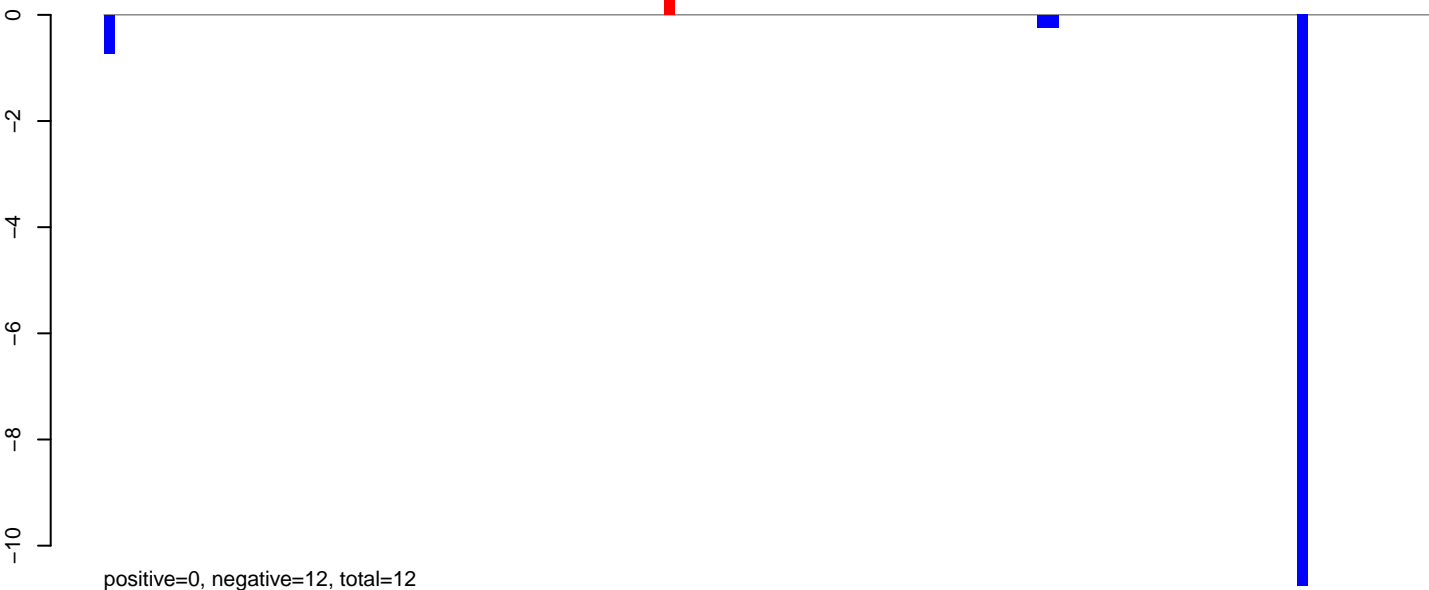


### AeAlbo\_C636\_CHIKV.rep

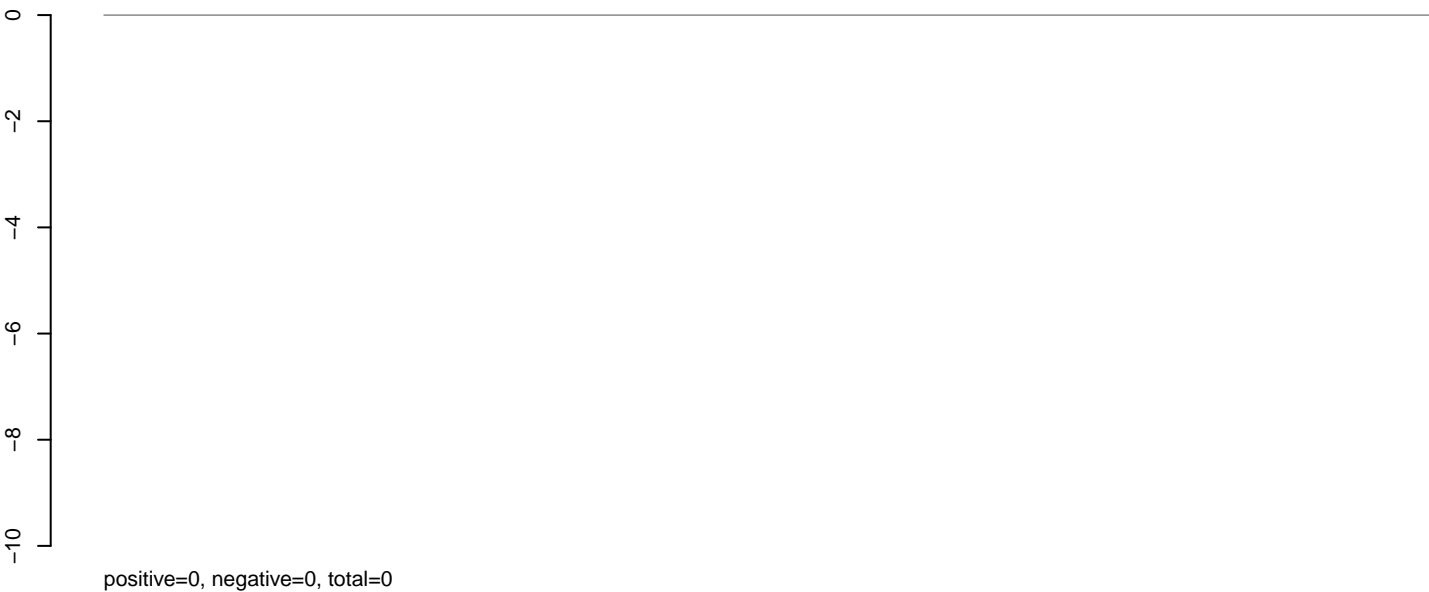




AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



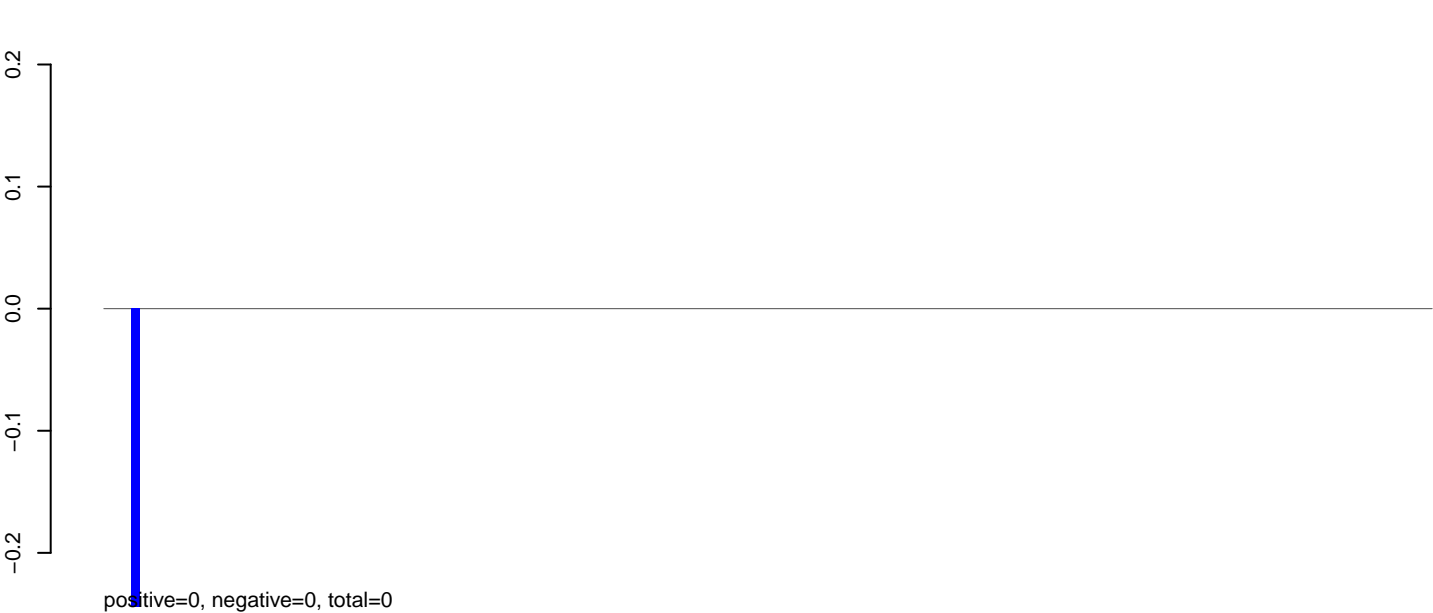
AeAlbo\_C636\_CHIKV.rep



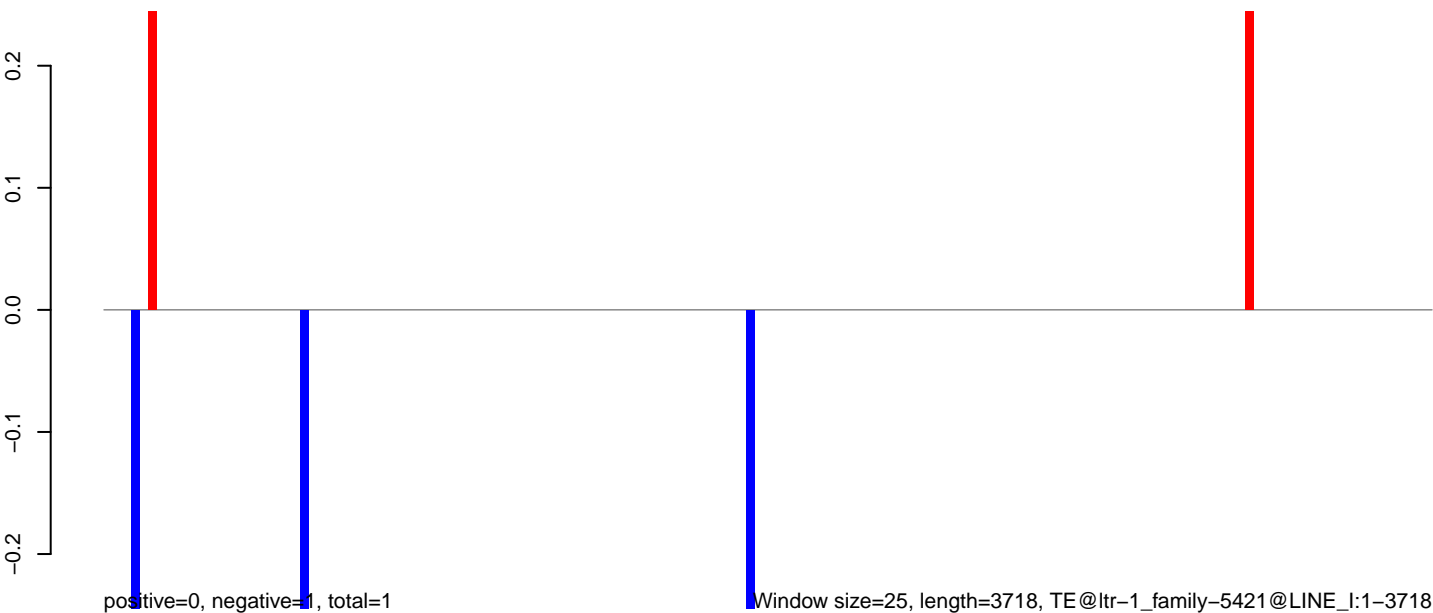
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

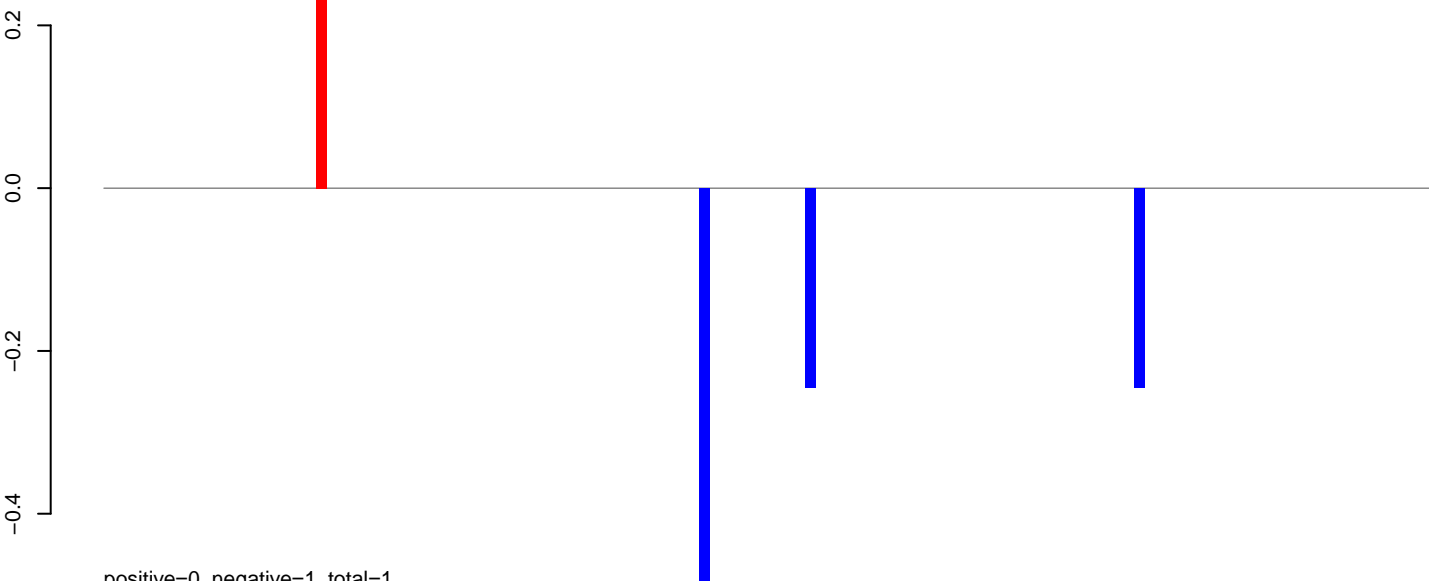


**AeAlbo\_C636\_CHIKV.18\_23.rep**



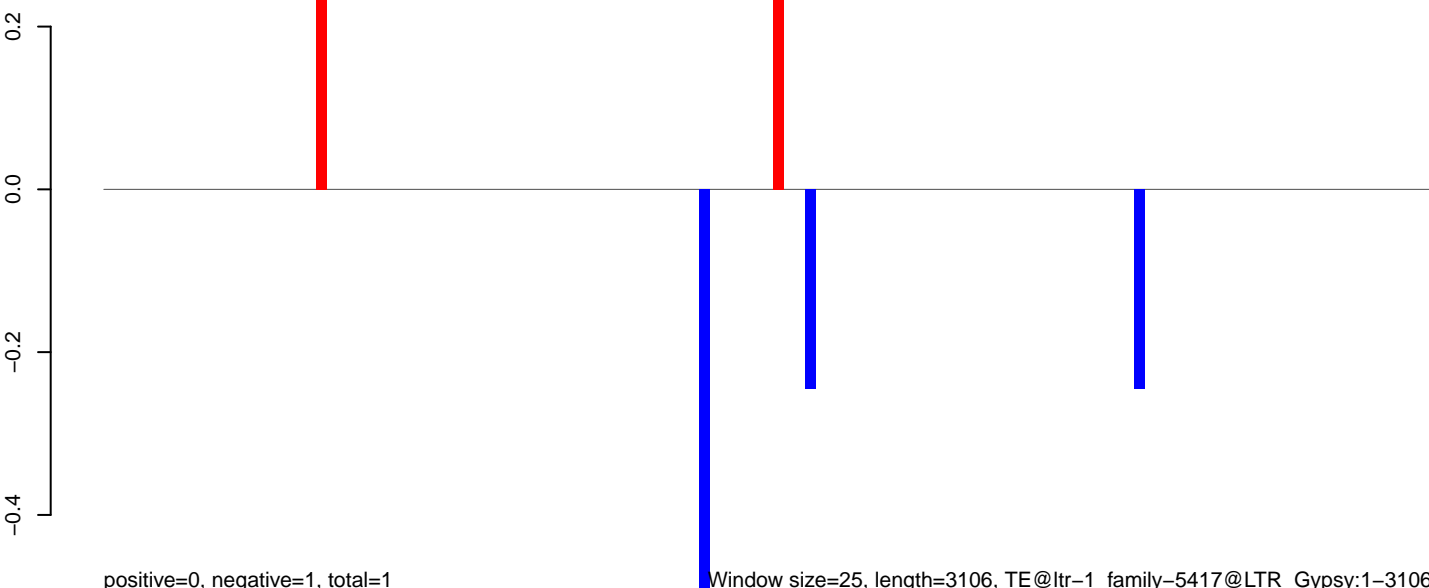
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**

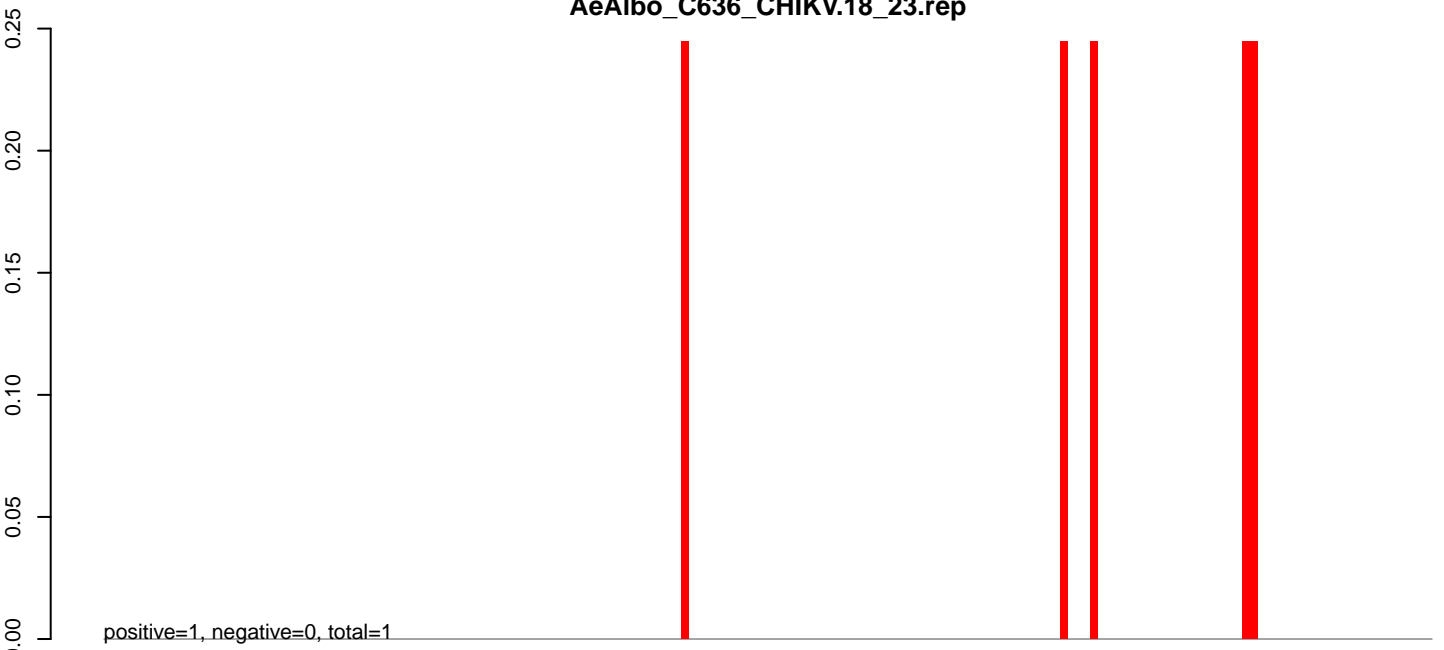


positive=0, negative=1, total=1

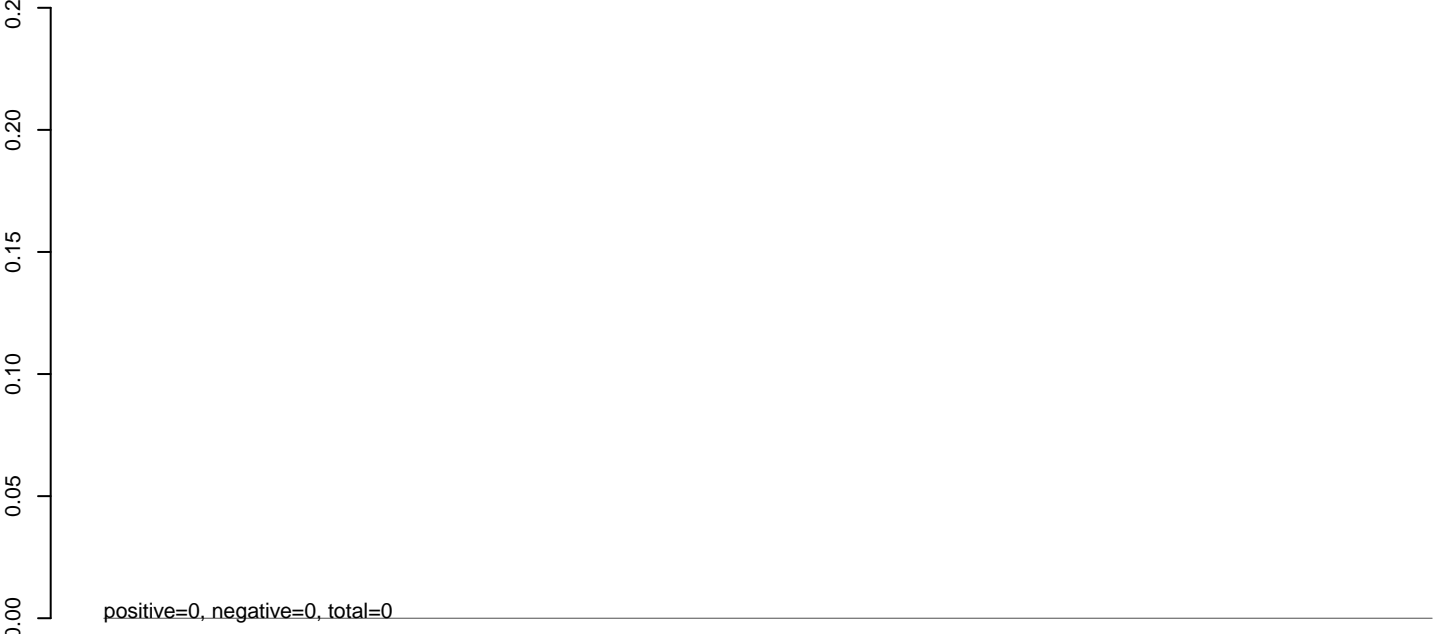
Window size=25, length=3106, TE@ltr-1\_family-5417@LTR\_Gypsy:1-3106

0 500 1000 1500 2000 2500 3000

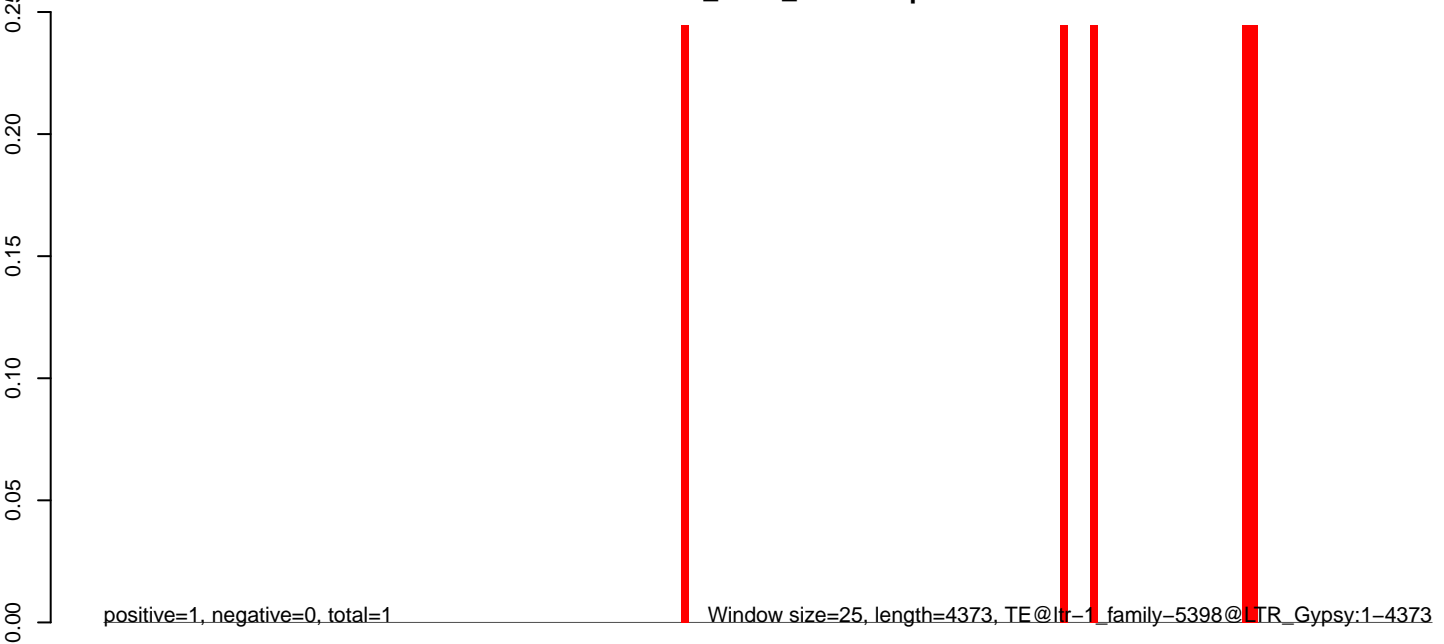
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



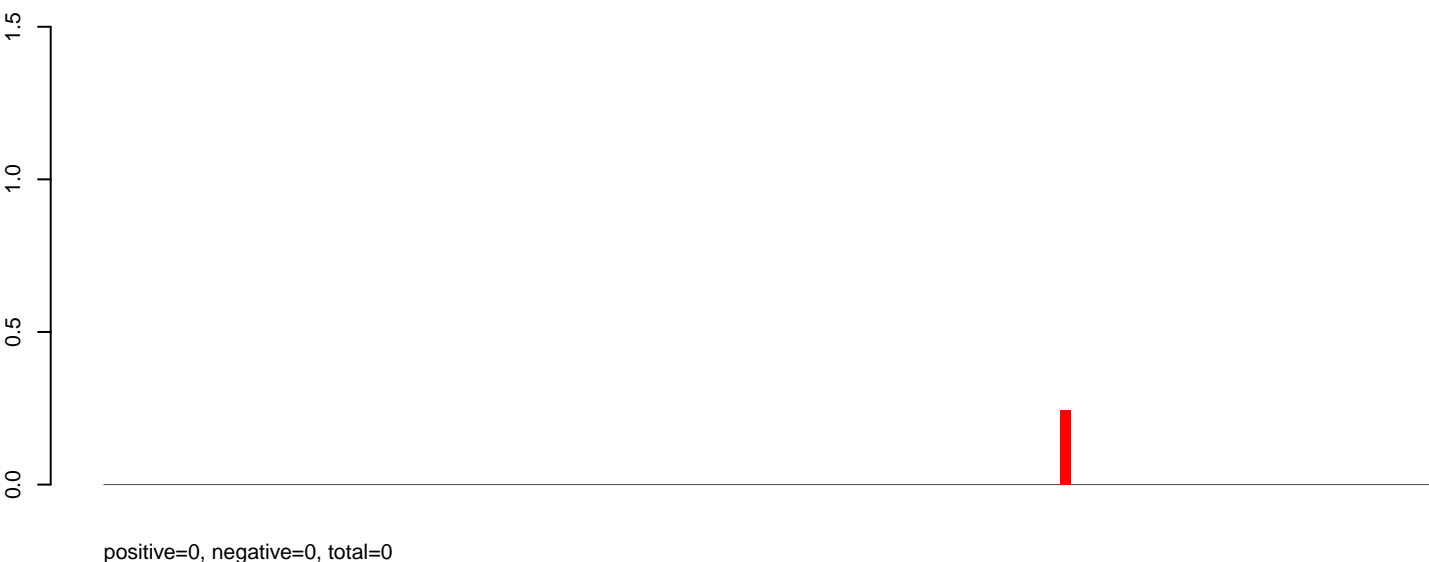
**AeAlbo\_C636\_CHIKV.rep**



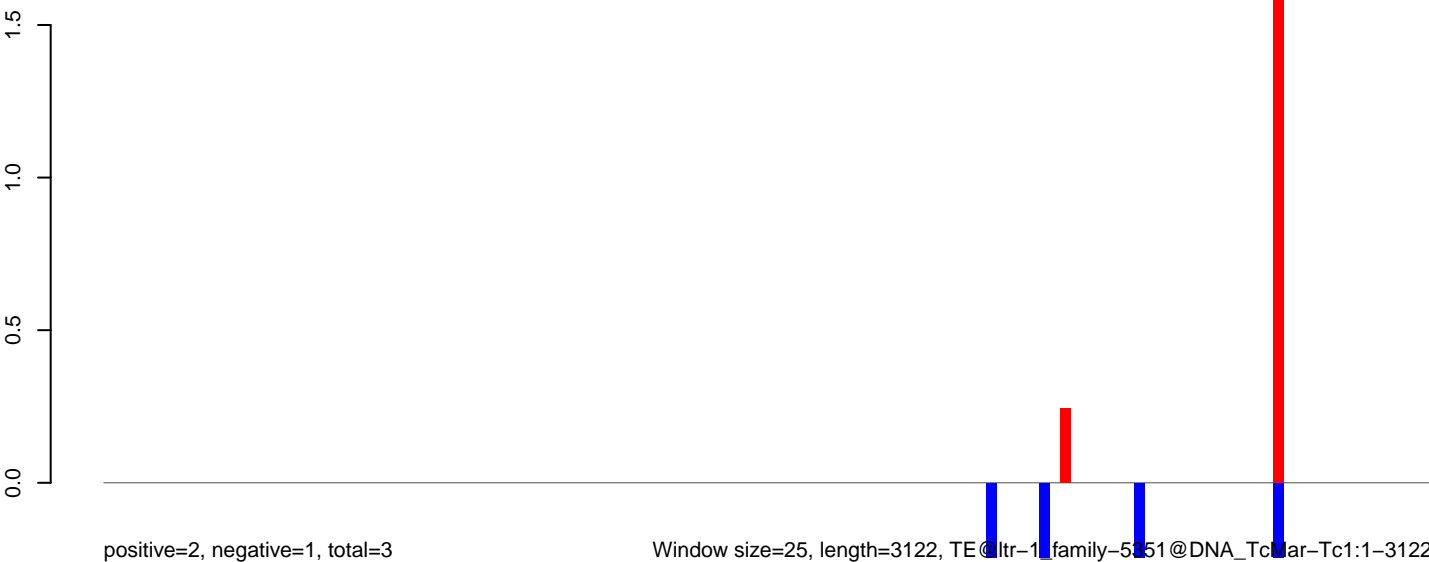
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



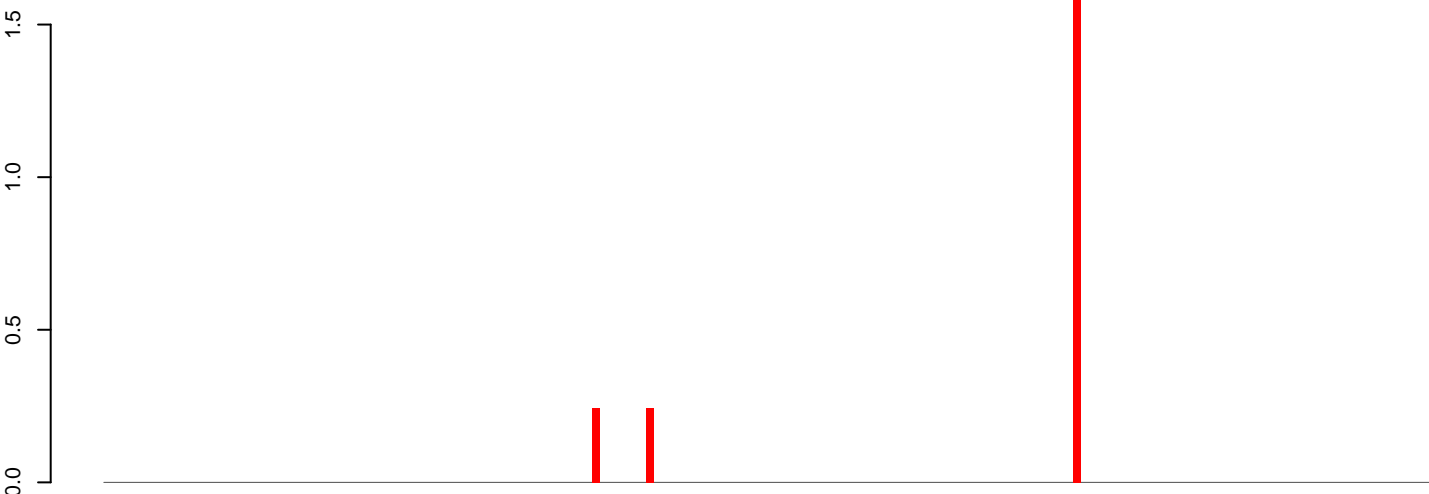
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=3122, TE@ltr-1, family=5851@DNA\_TcMar-Tc1:1-3122

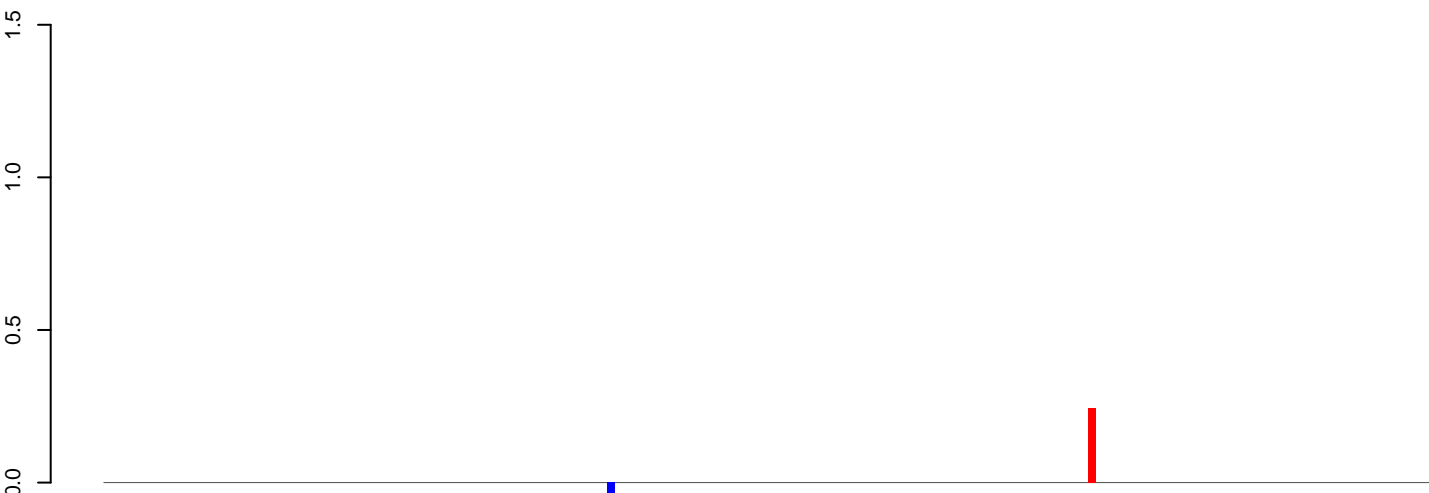
0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_CHIKV.18\_23.rep



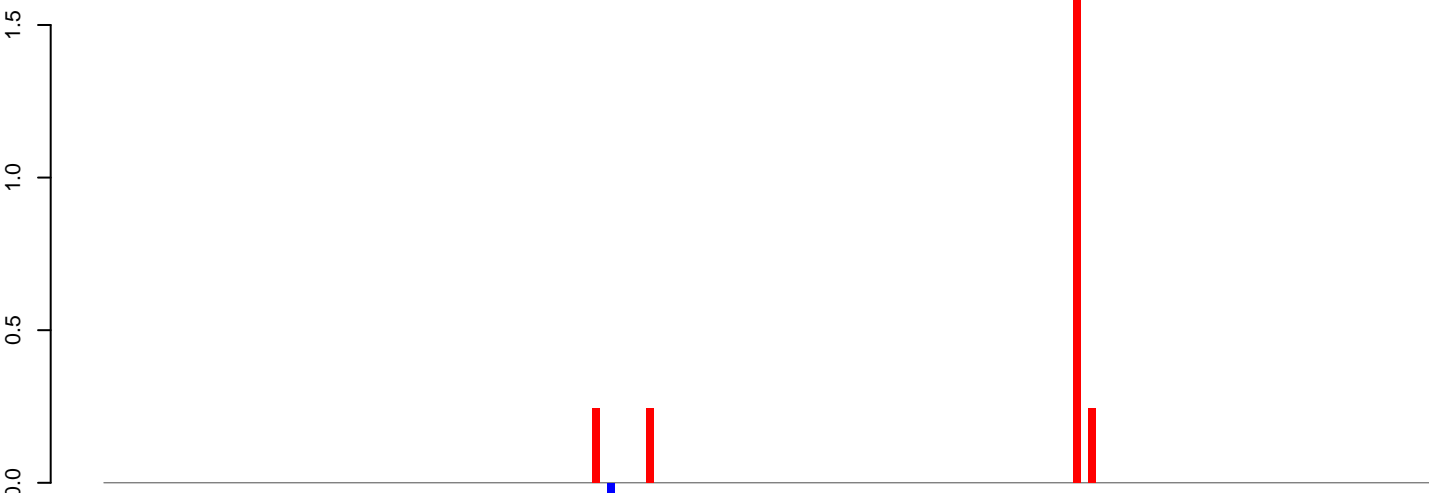
positive=2, negative=0, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

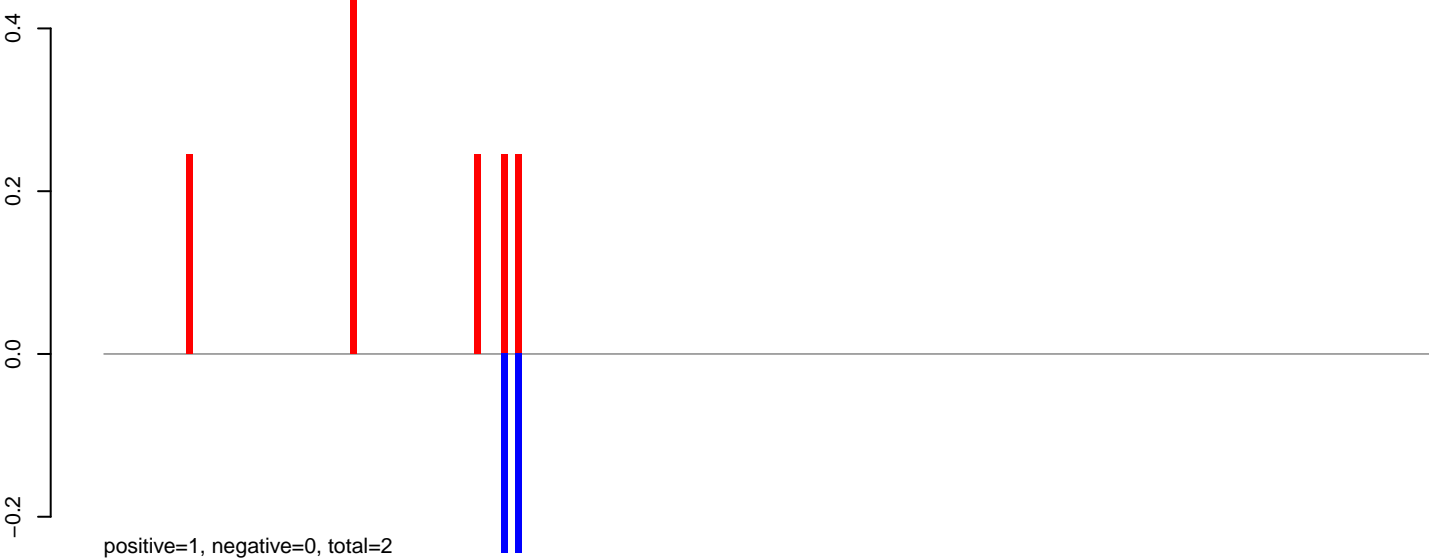


positive=2, negative=0, total=3

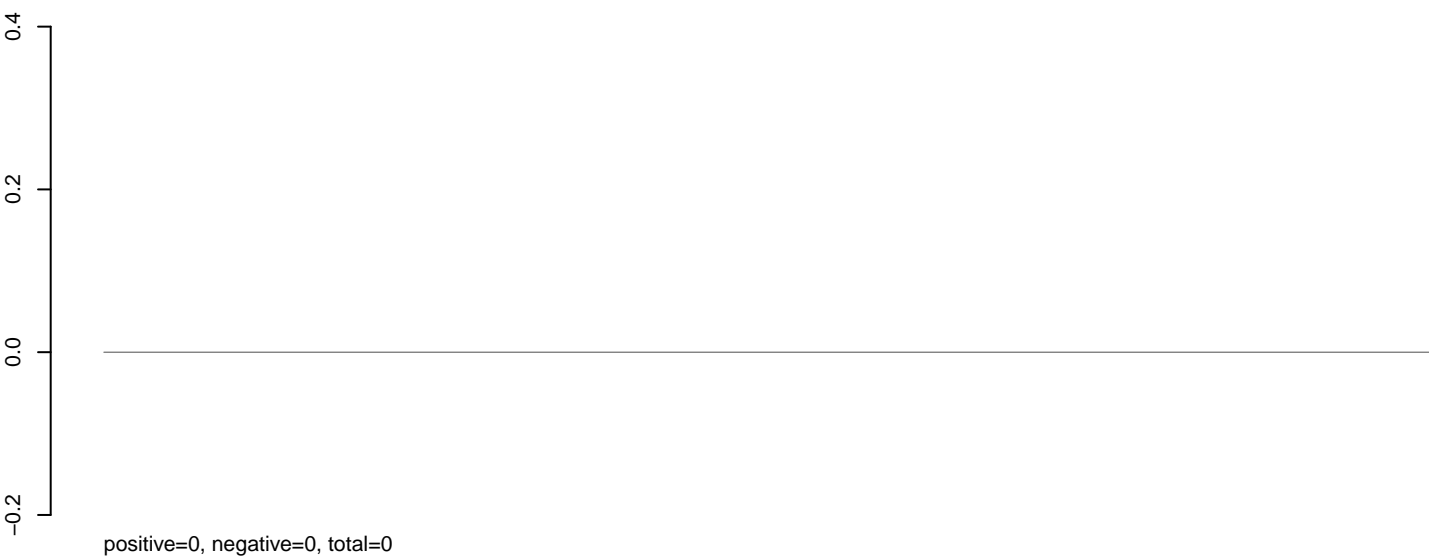
Window size=25, length=4328, TE@ltr-1\_family-5346@LTR\_Gypsy:1-4328

0 1000 2000 3000 4000

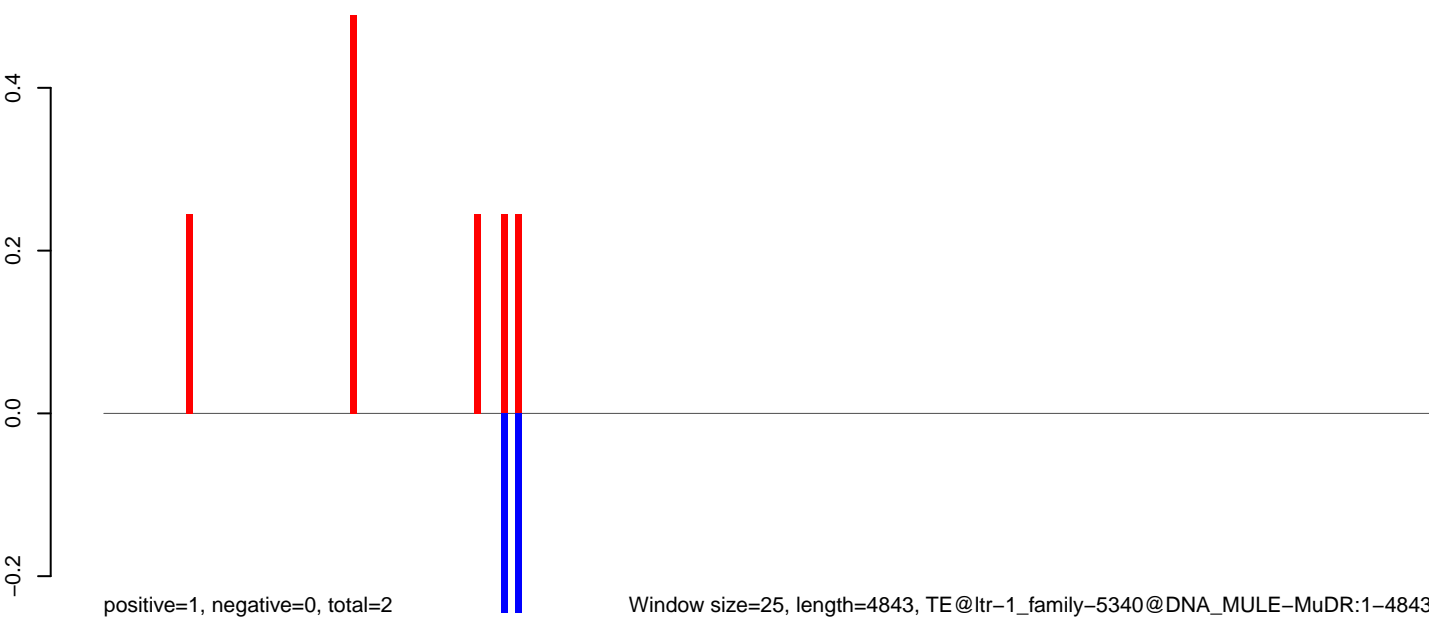
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

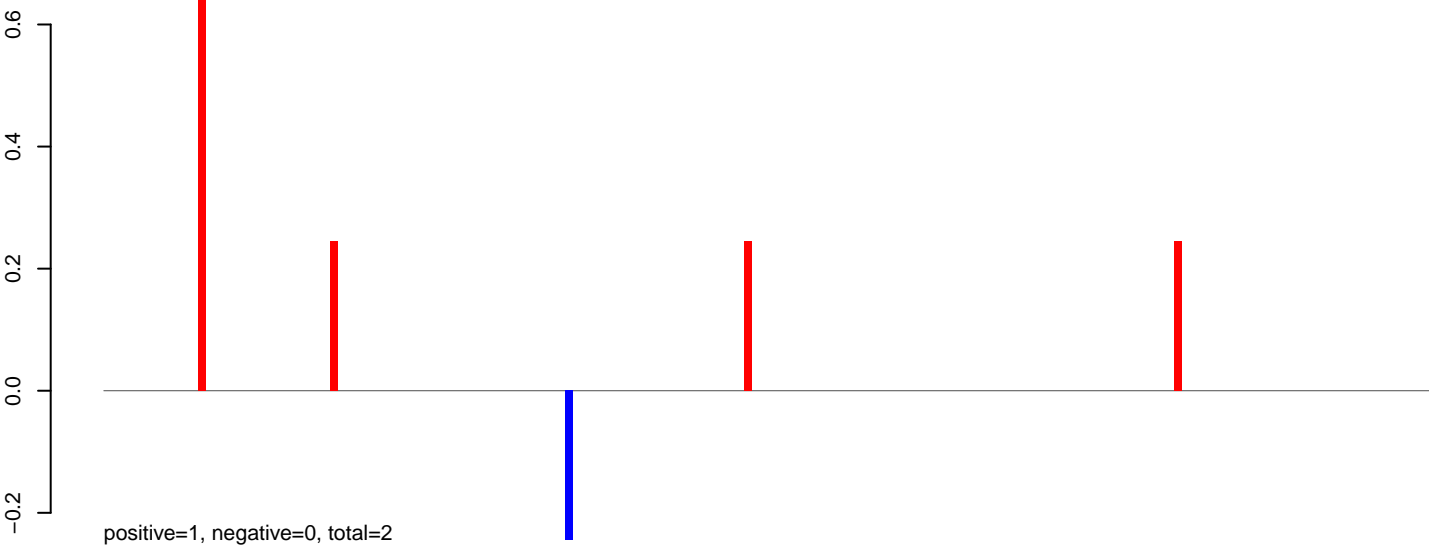


**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=4843, TE@ltr-1\_family-5340@DNA\_MULE-MuDR:1-4843

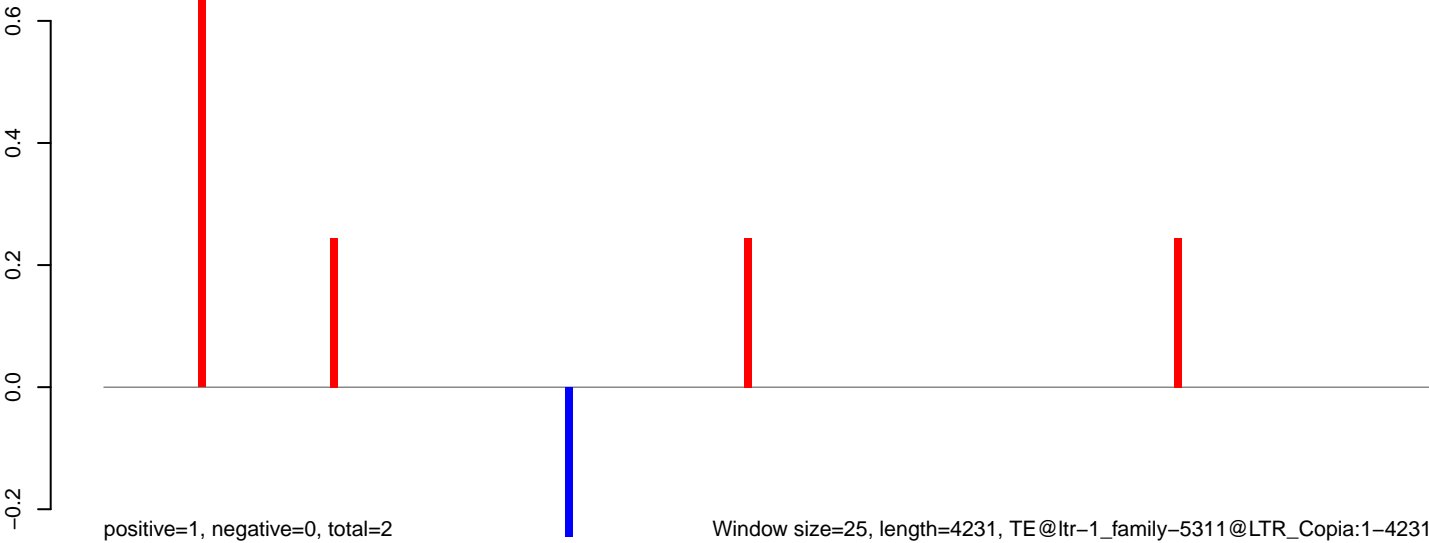
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

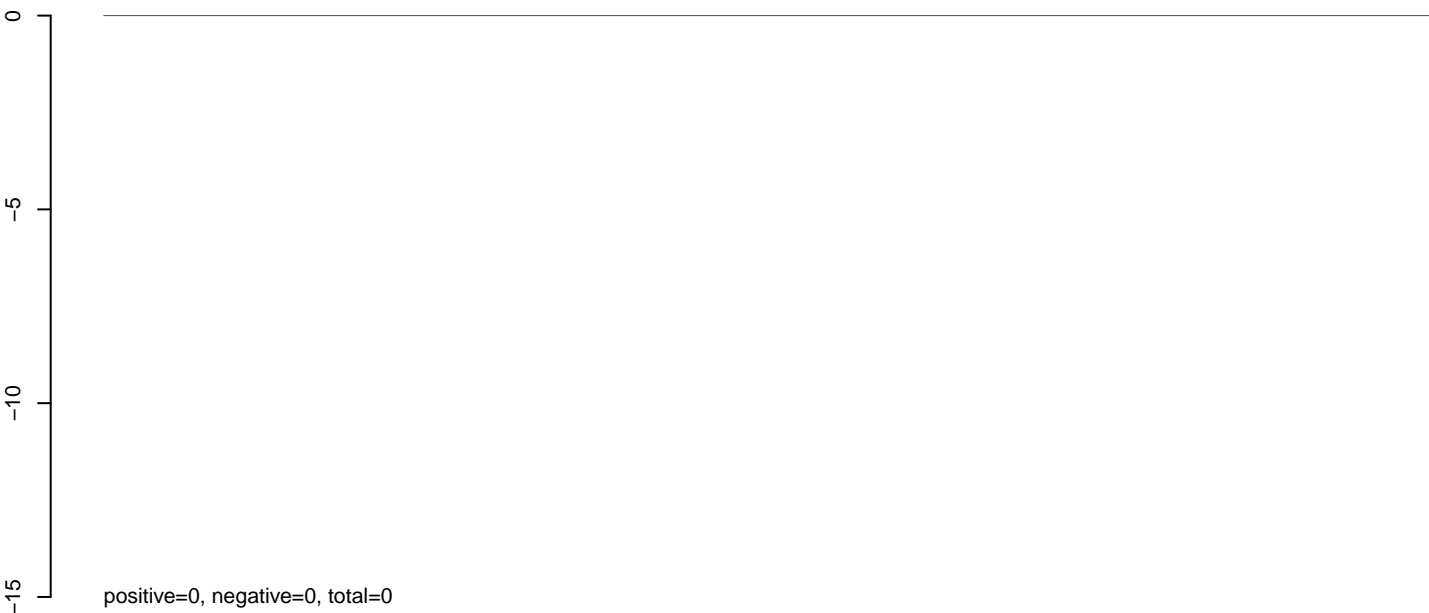




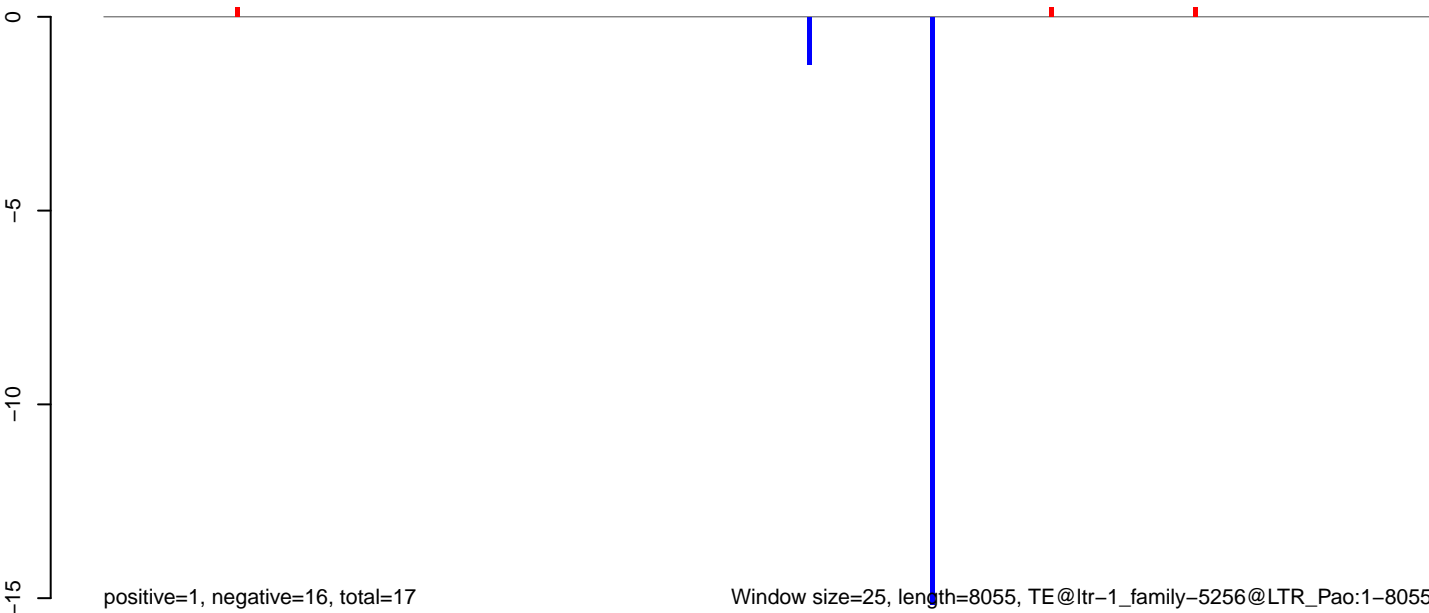
AeAlbo\_C636\_CHIKV.18\_23.rep



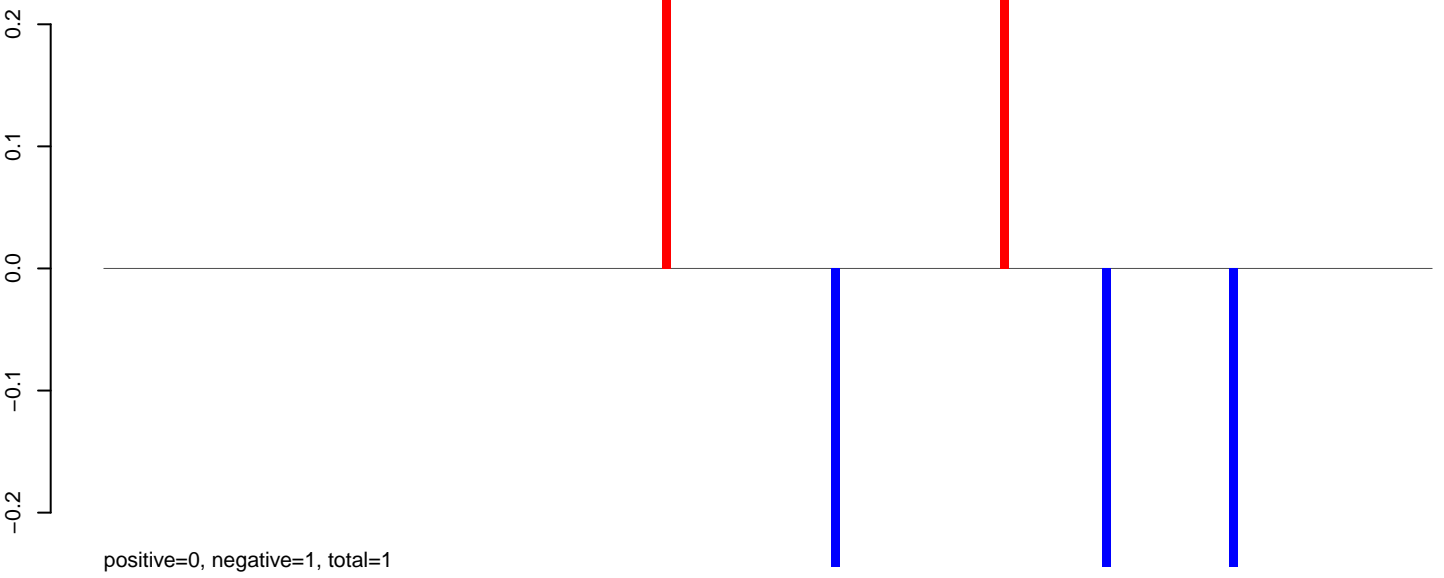
AeAlbo\_C636\_CHIKV.24\_35.rep



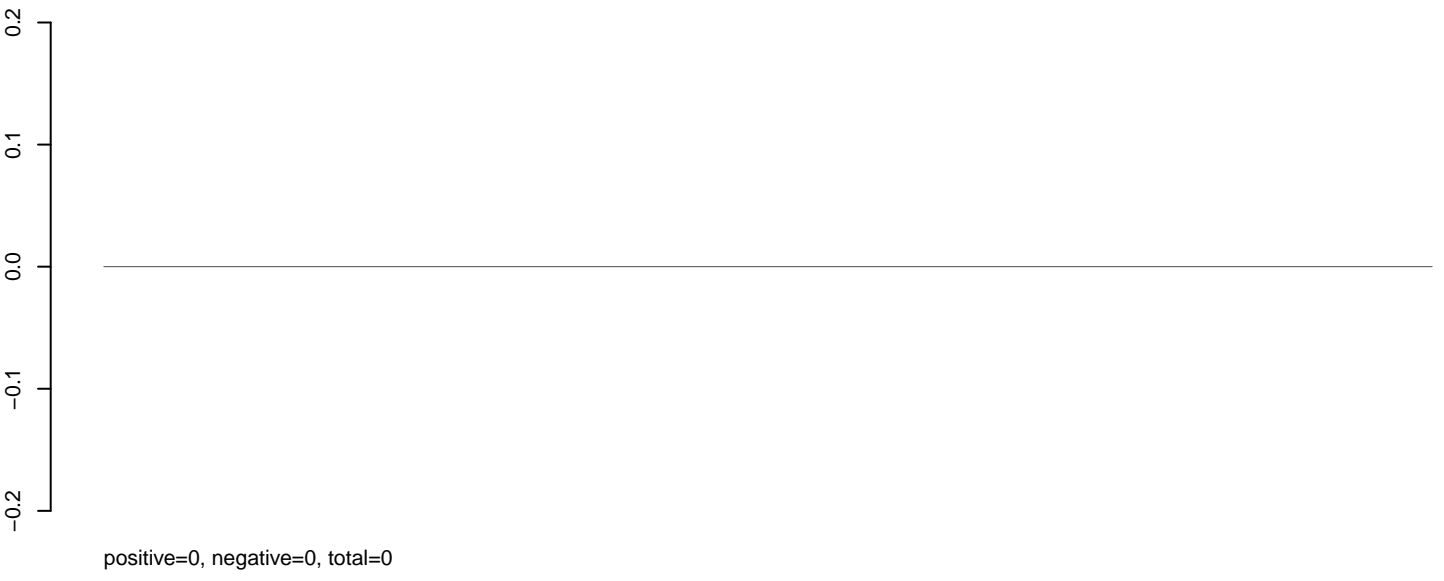
AeAlbo\_C636\_CHIKV.rep



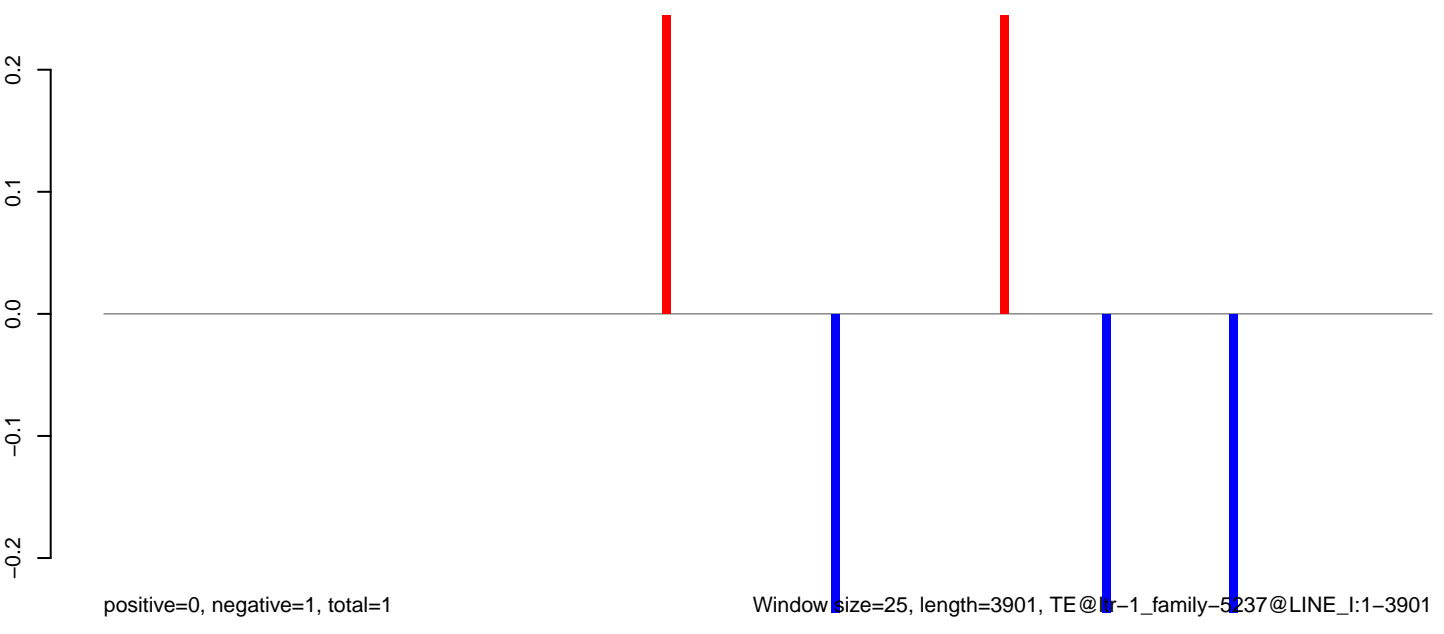
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



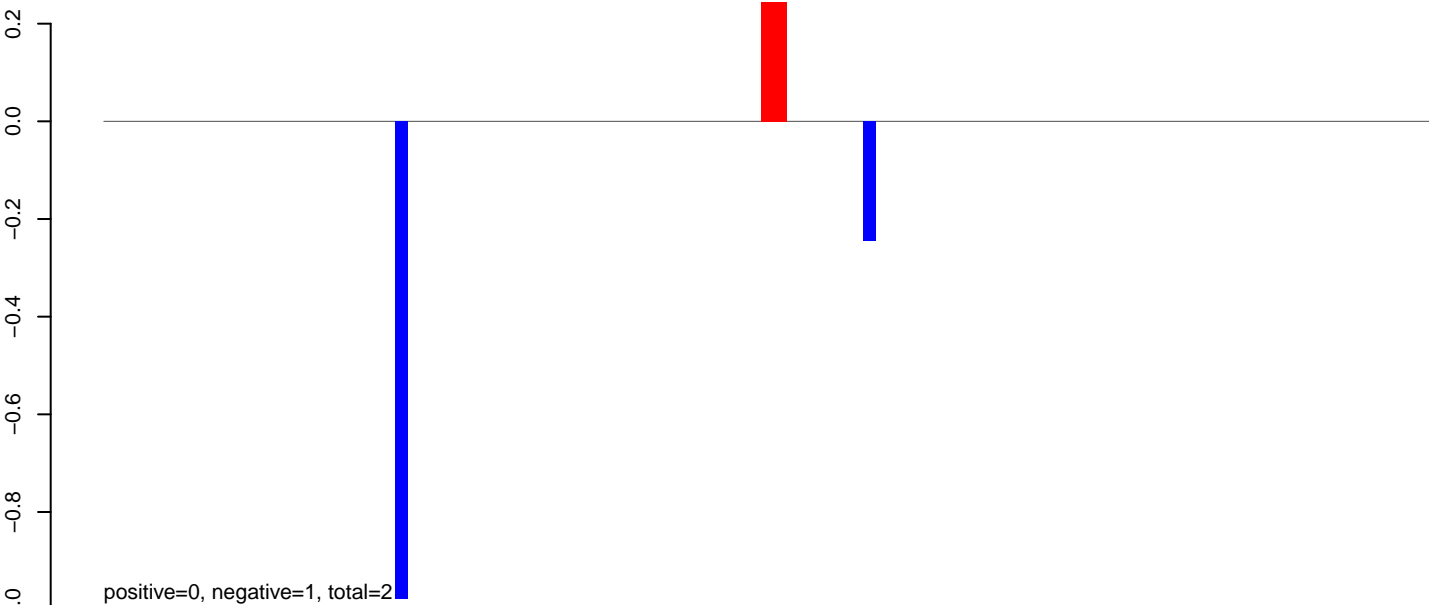
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=3901, TE@lr-1\_family-5237@LINE\_I:1-3901

0 1000 2000 3000 4000

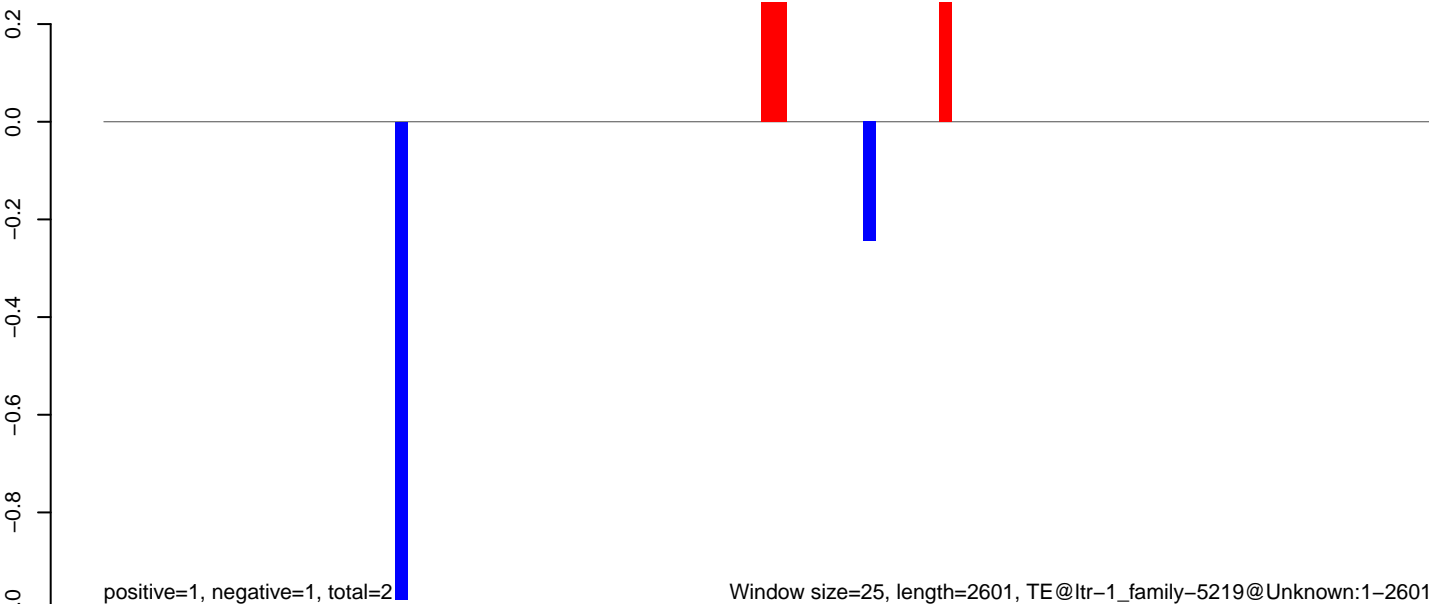
**AeAlbo\_C636\_CHIKV.18\_23.rep**



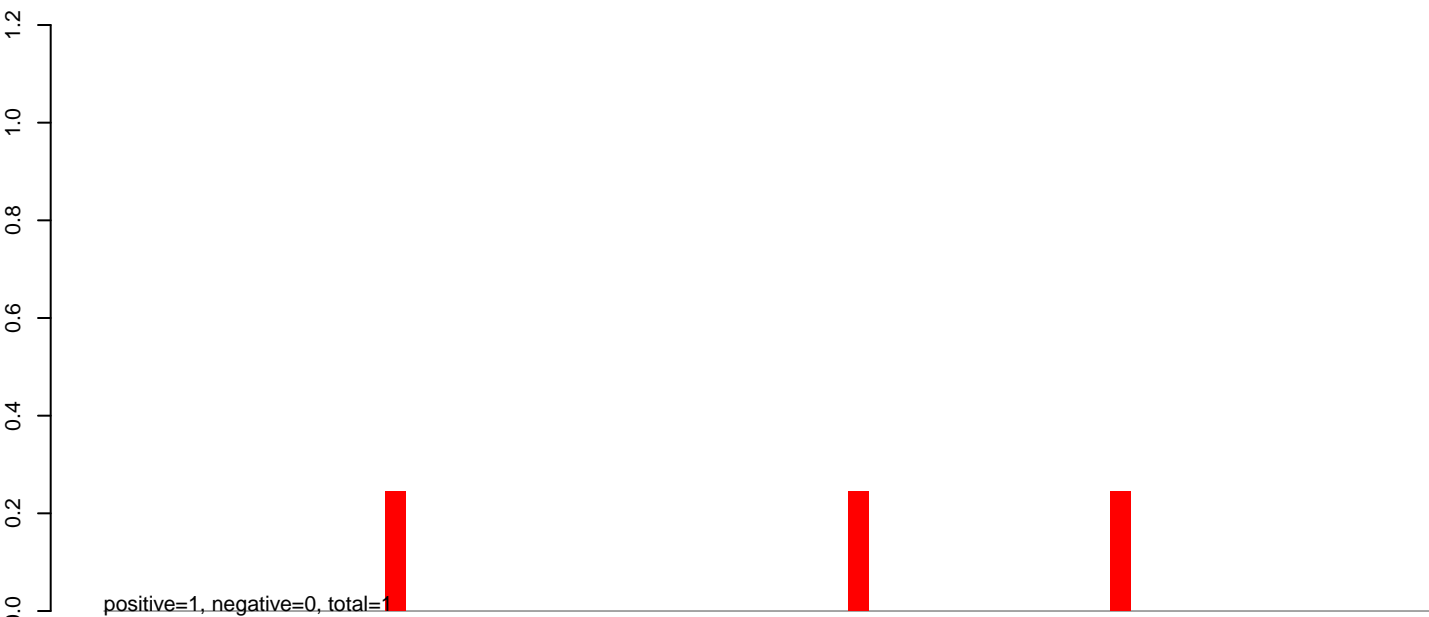
**AeAlbo\_C636\_CHIKV.24\_35.rep**



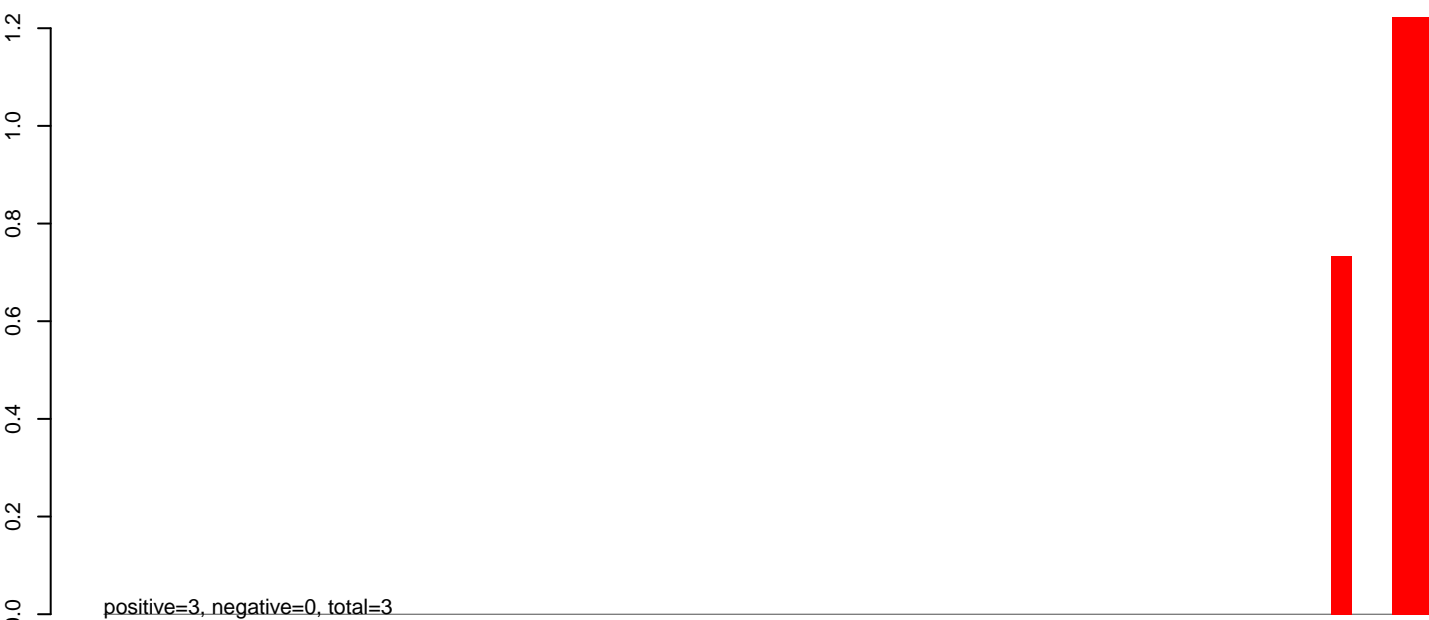
**AeAlbo\_C636\_CHIKV.rep**



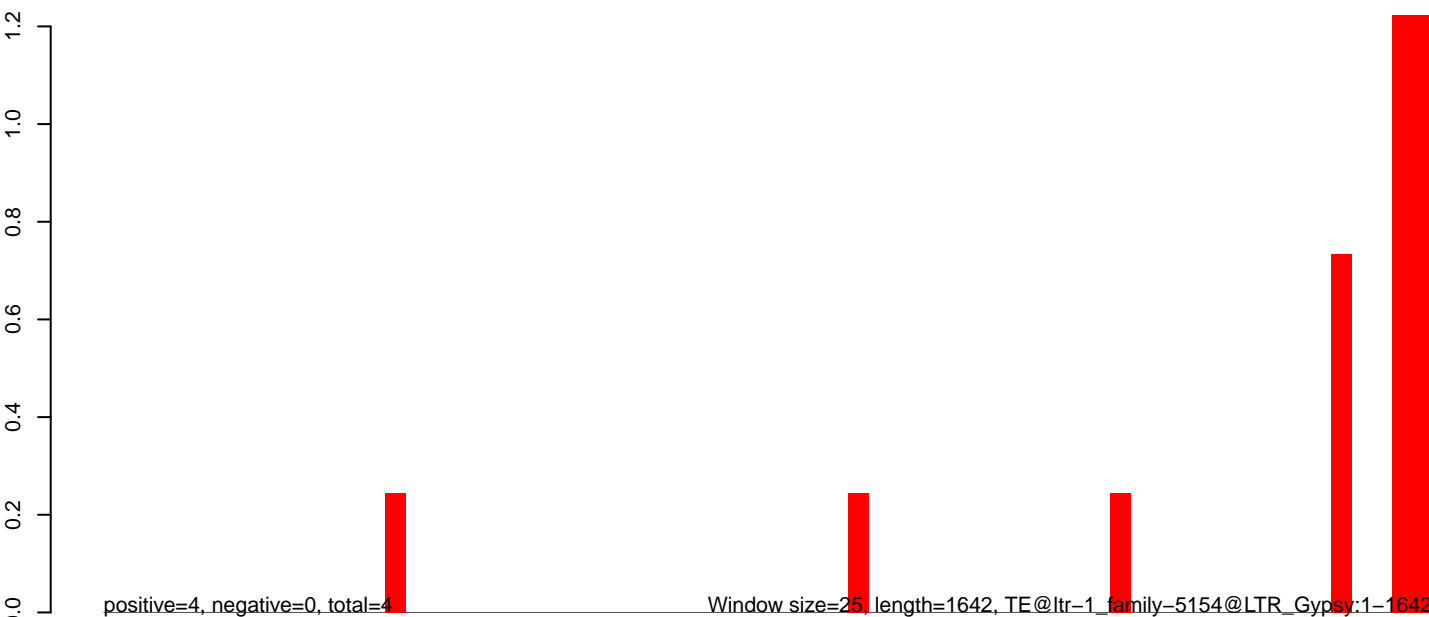
AeAlbo\_C636\_CHIKV.18\_23.rep



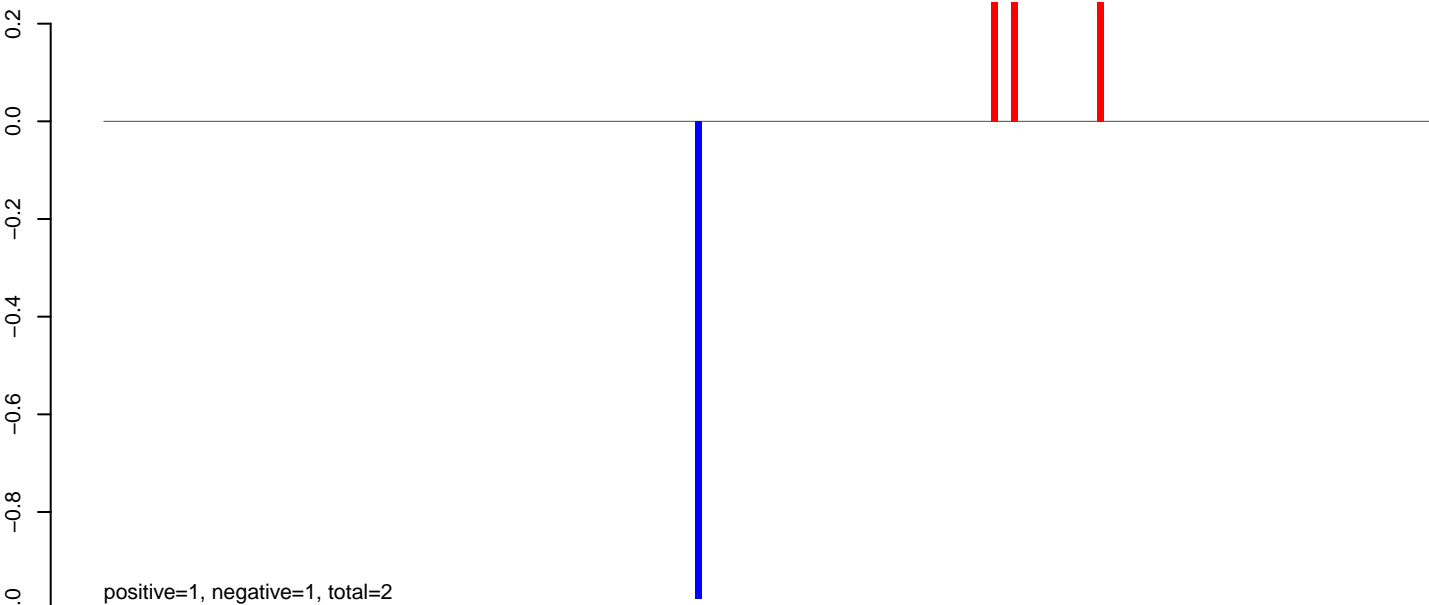
AeAlbo\_C636\_CHIKV.24\_35.rep



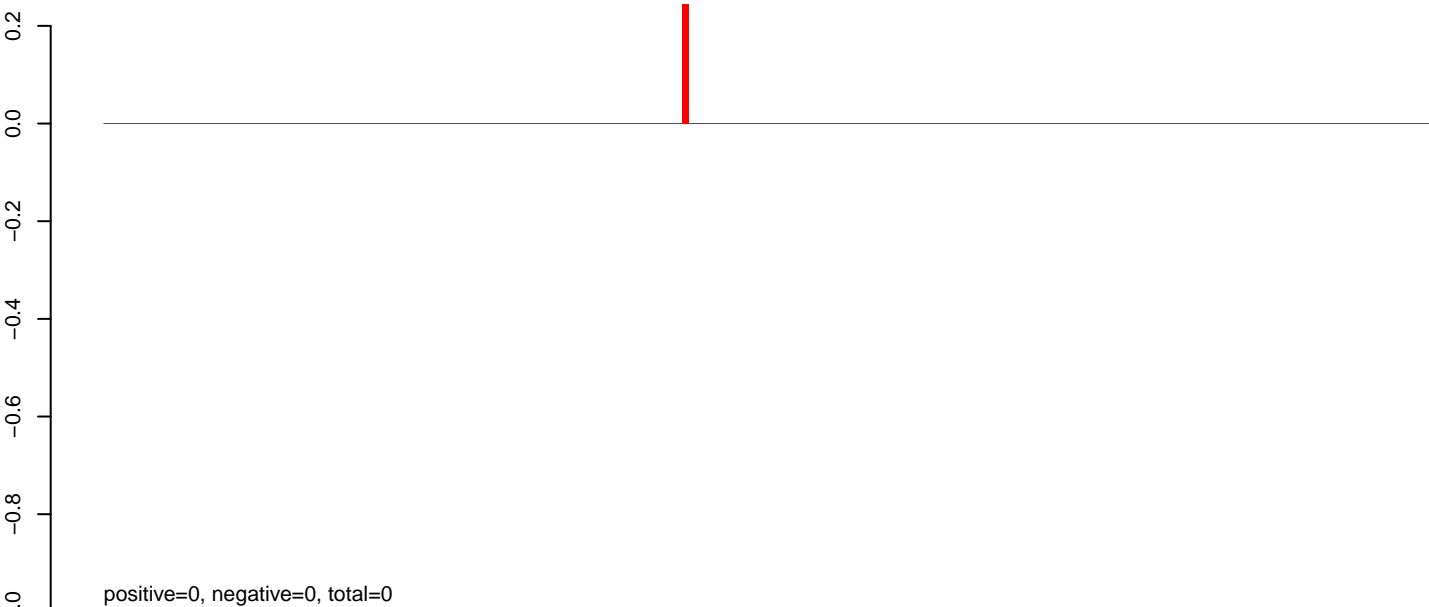
AeAlbo\_C636\_CHIKV.rep



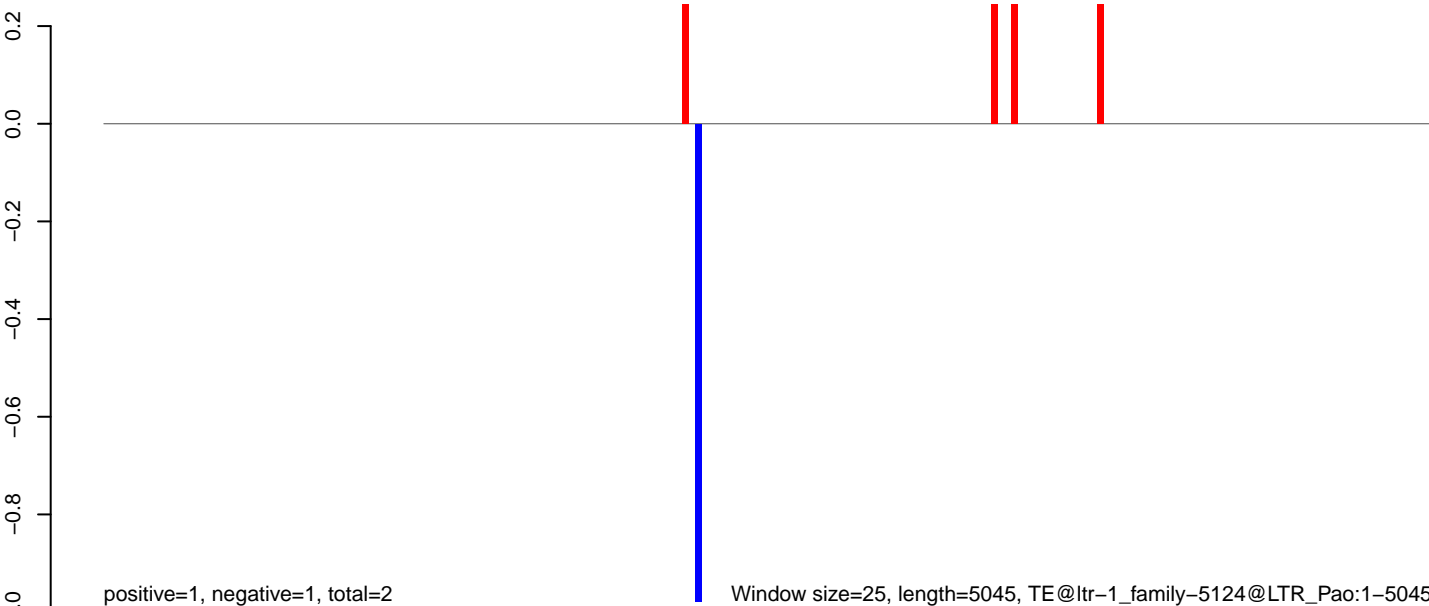
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

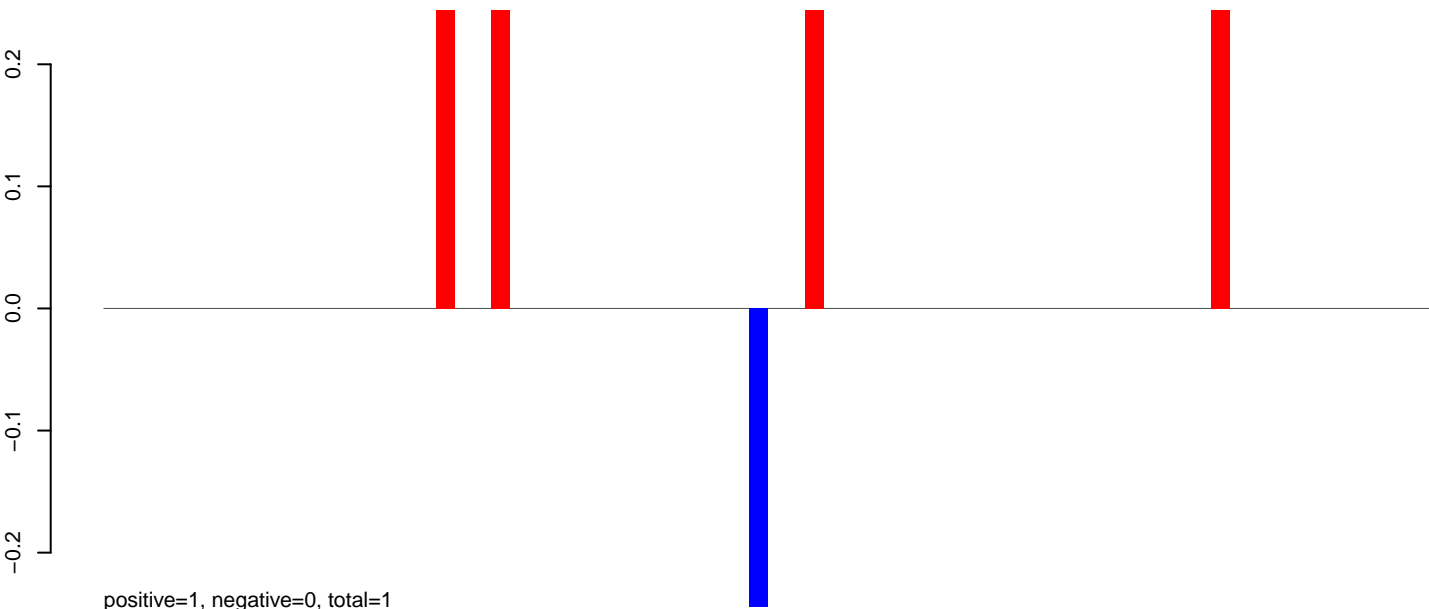


**AeAlbo\_C636\_CHIKV.rep**

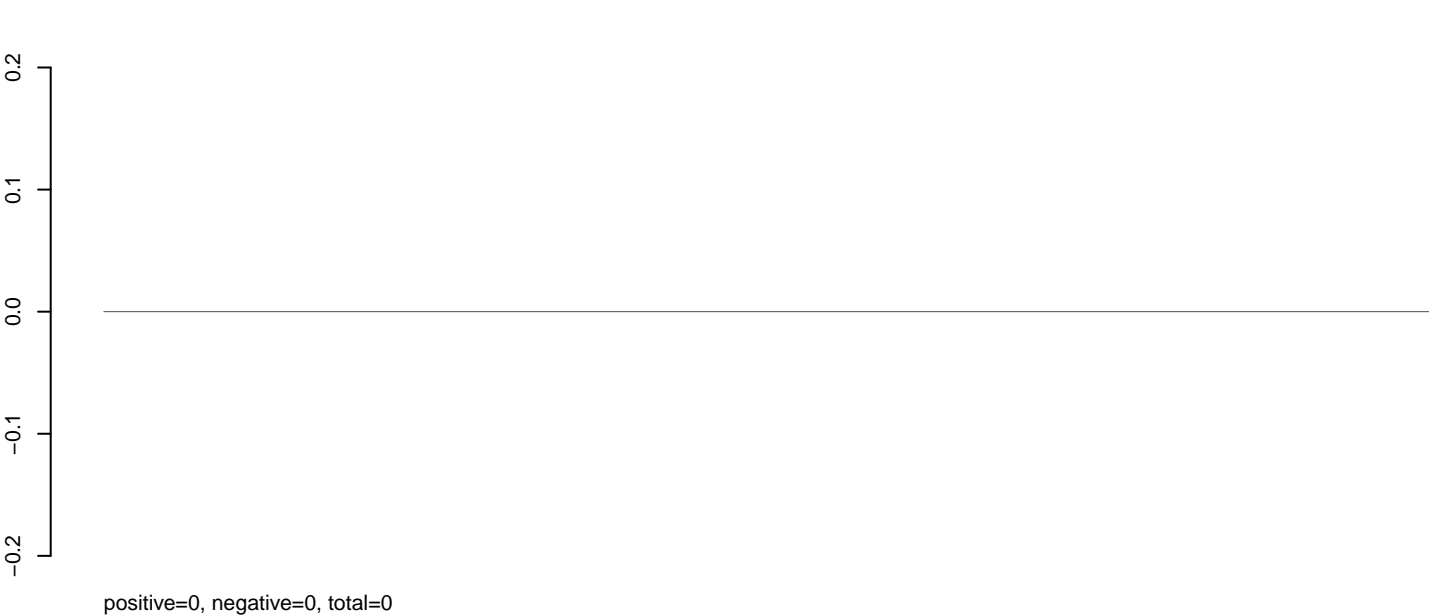


Window size=25, length=5045, TE@ltr-1\_family-5124@LTR\_Pao:1-5045

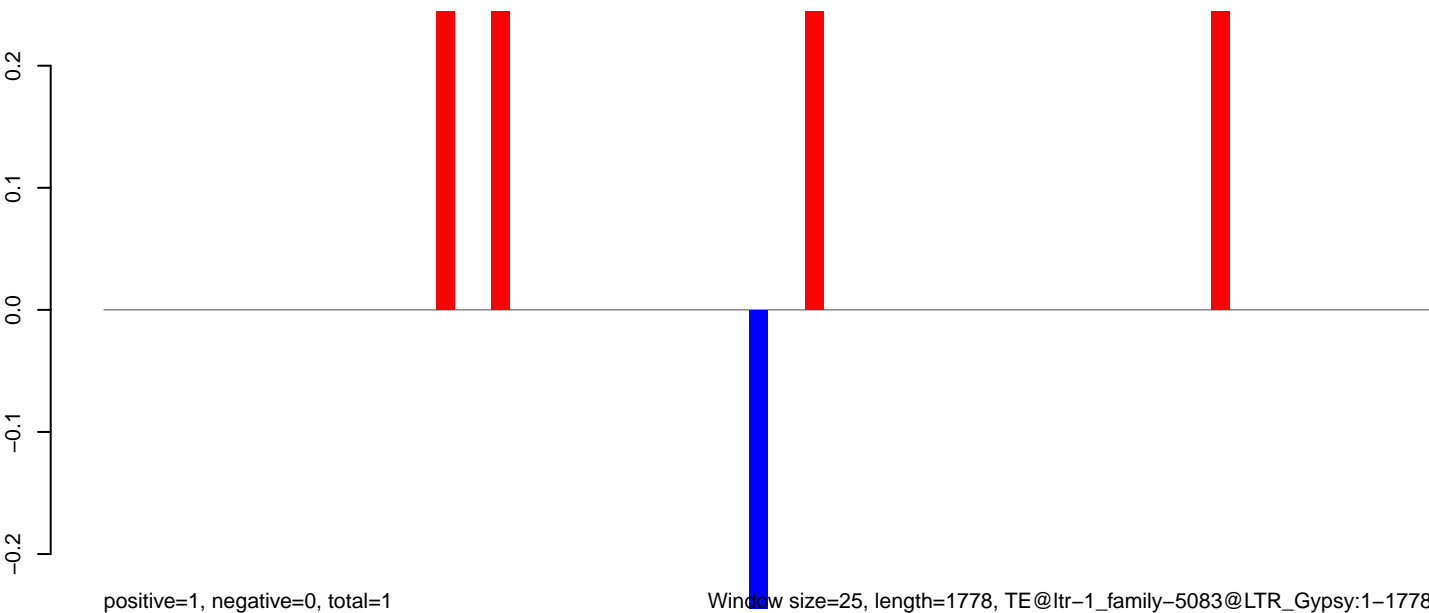
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



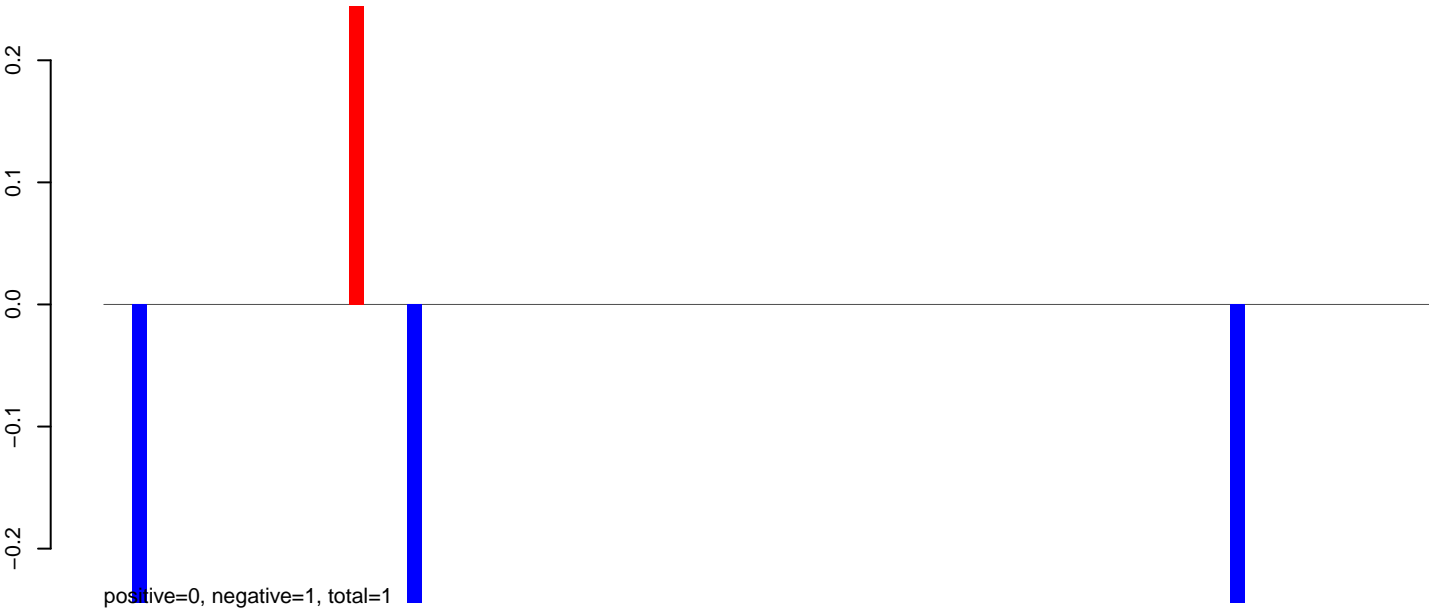
**AeAlbo\_C636\_CHIKV.rep**



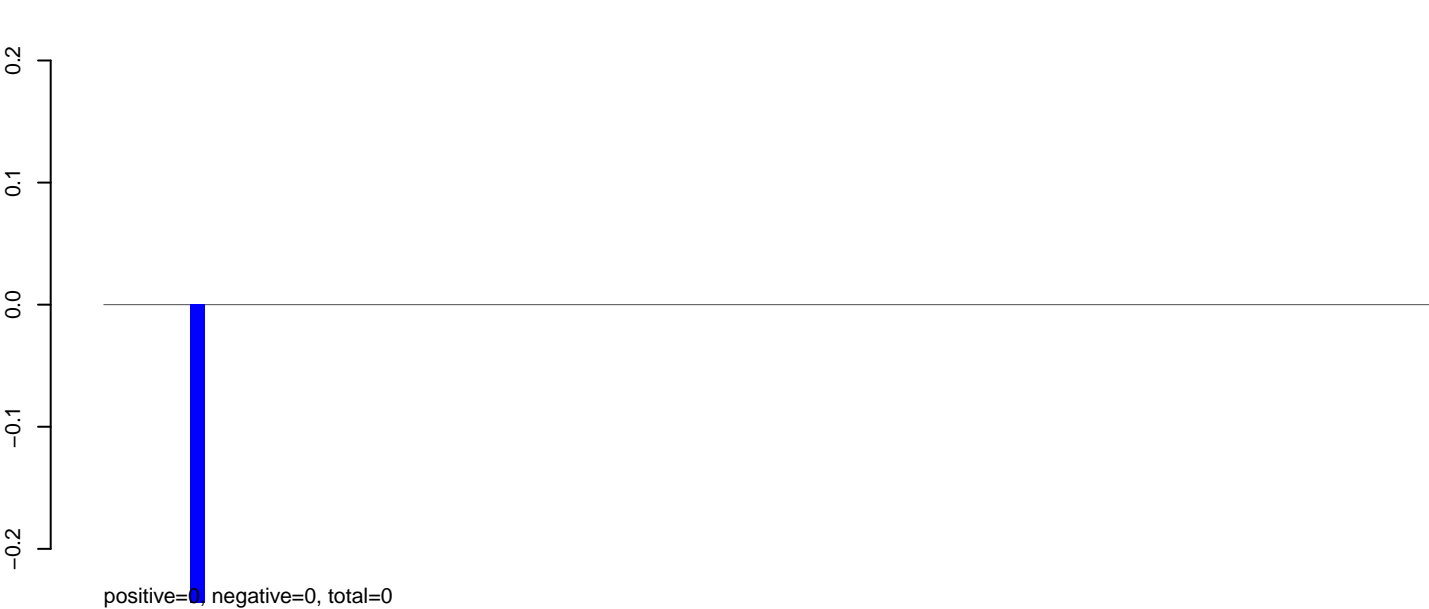
Window size=25, length=1778, TE@ltr-1\_family-5083@LTR\_Gypsy:1-1778

0 500 1000 1500

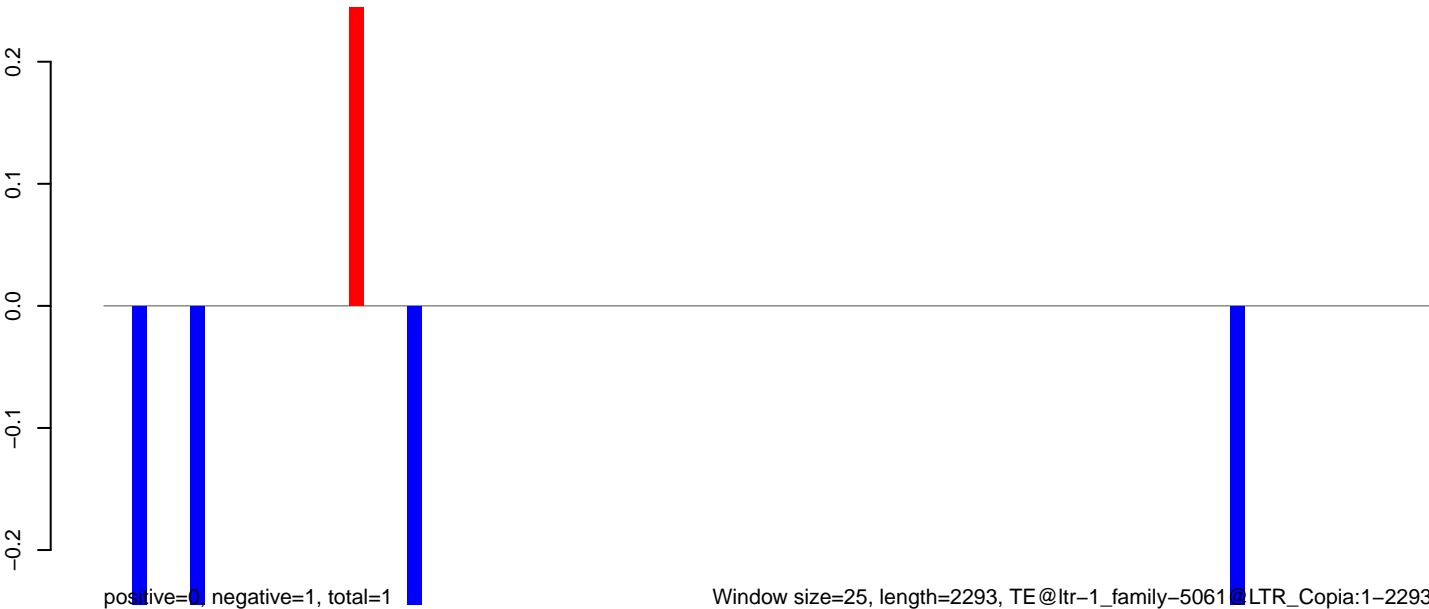
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

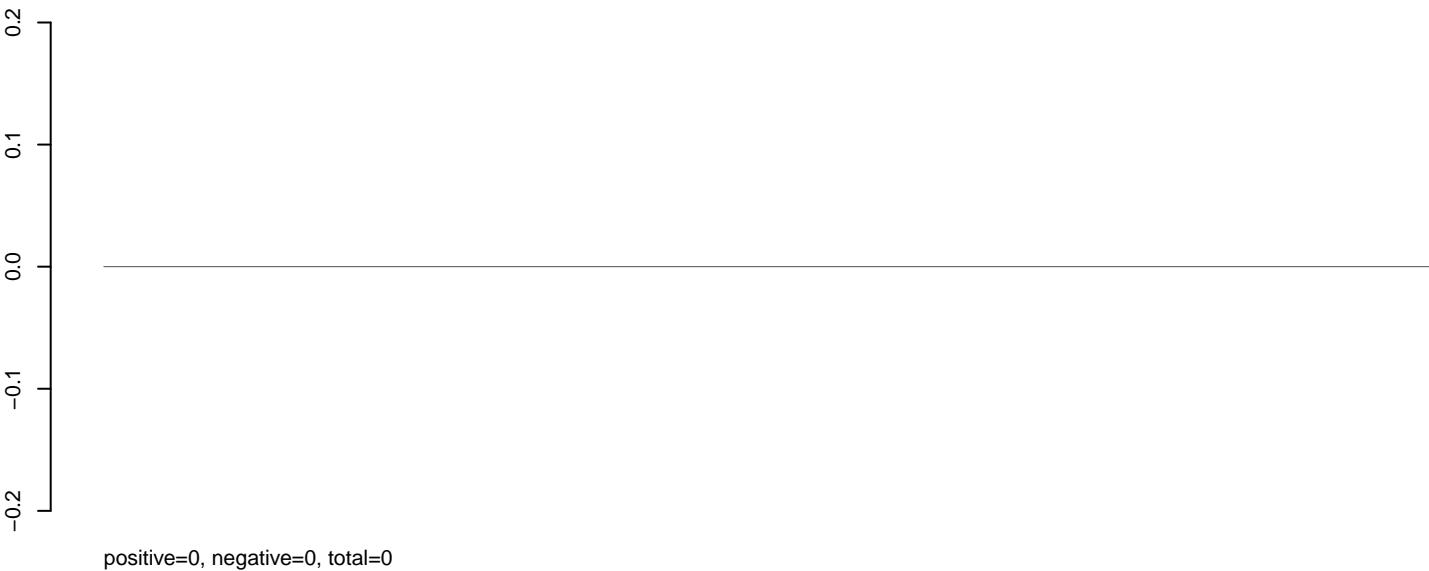


Window size=25, length=2293, TE@ltr-1\_family-5061@LTR\_Copia:1-2293

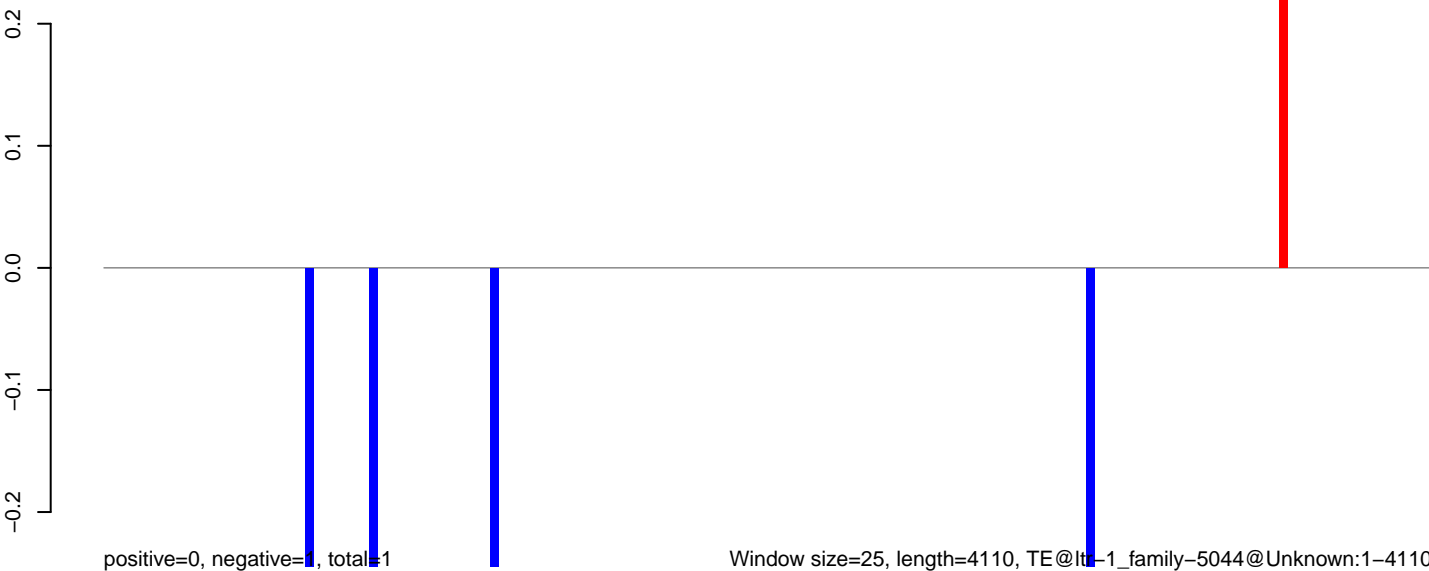
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

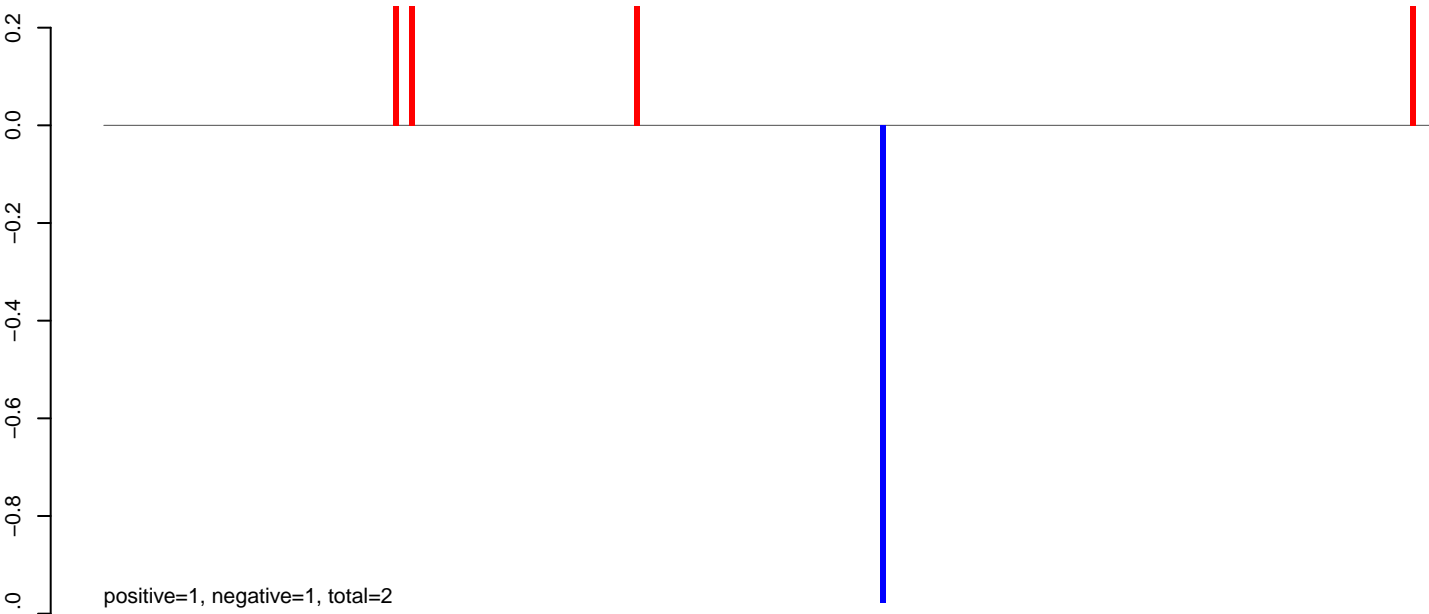


Window size=25, length=4110, TE@ltr-1\_family-5044@Unknown:1-4110

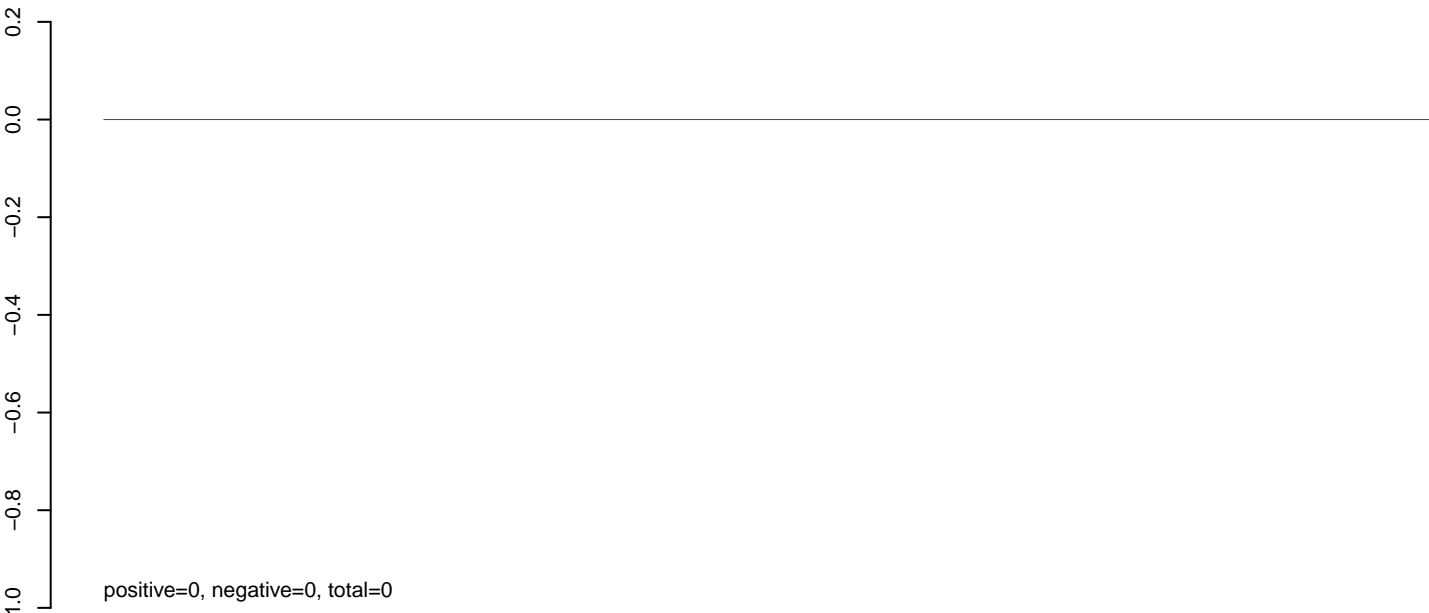
0 1000 2000 3000 4000



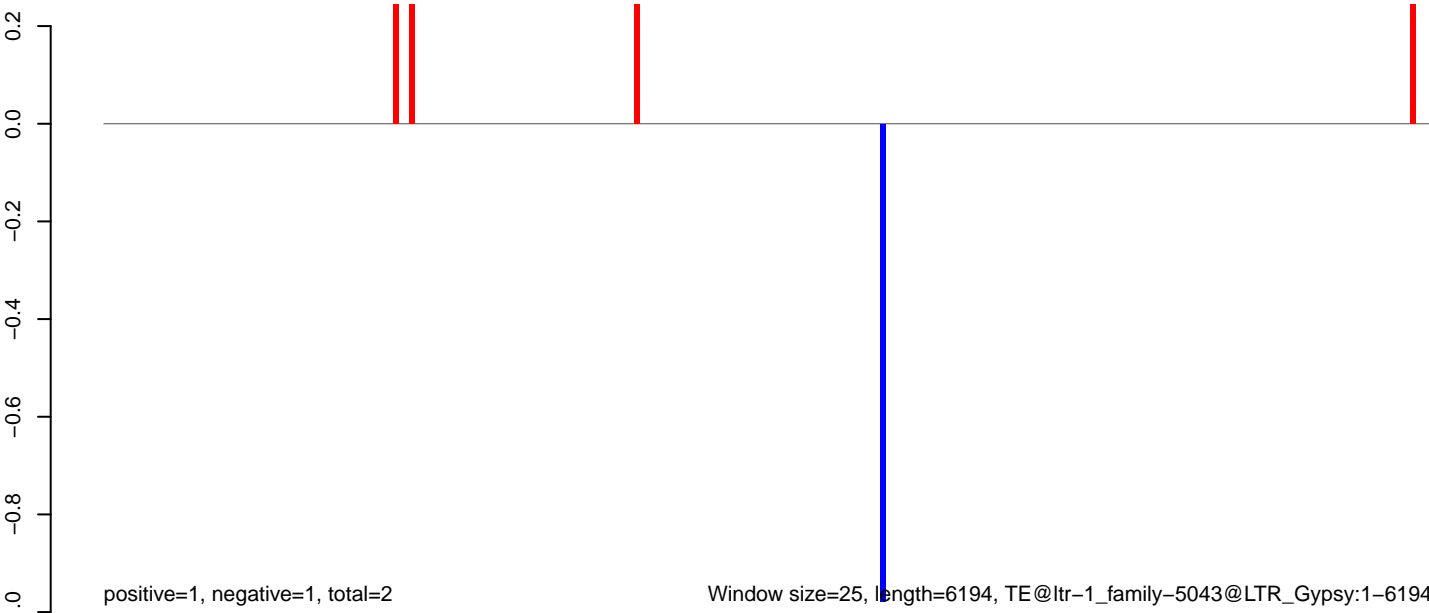
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

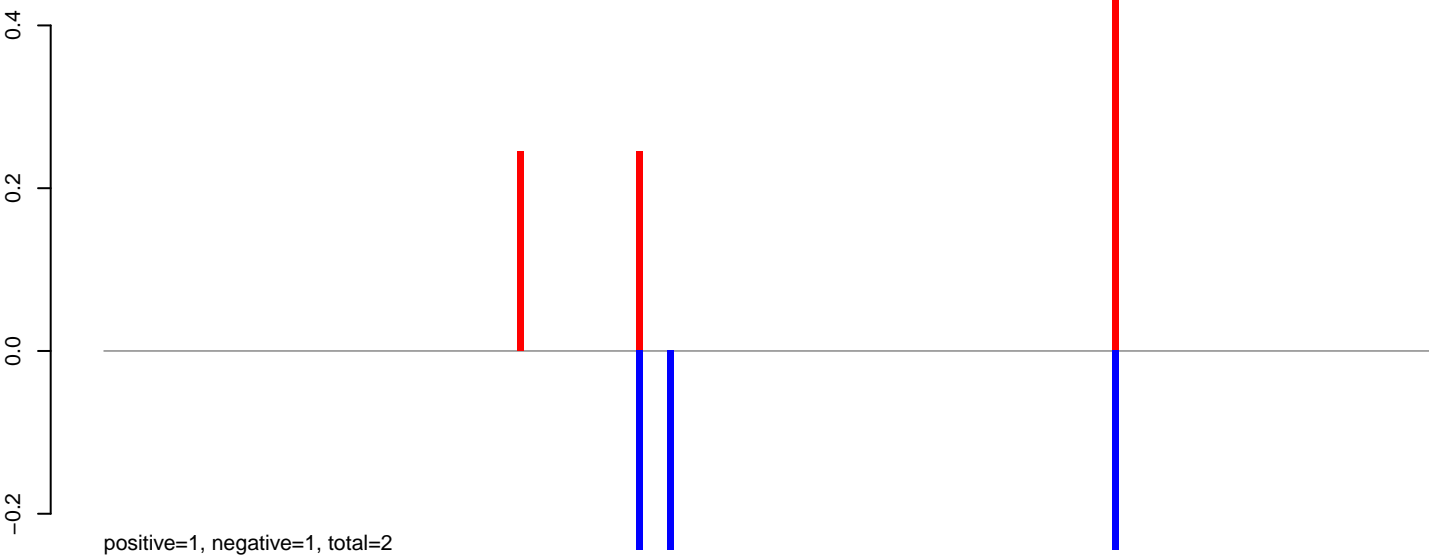


**AeAlbo\_C636\_CHIKV.rep**

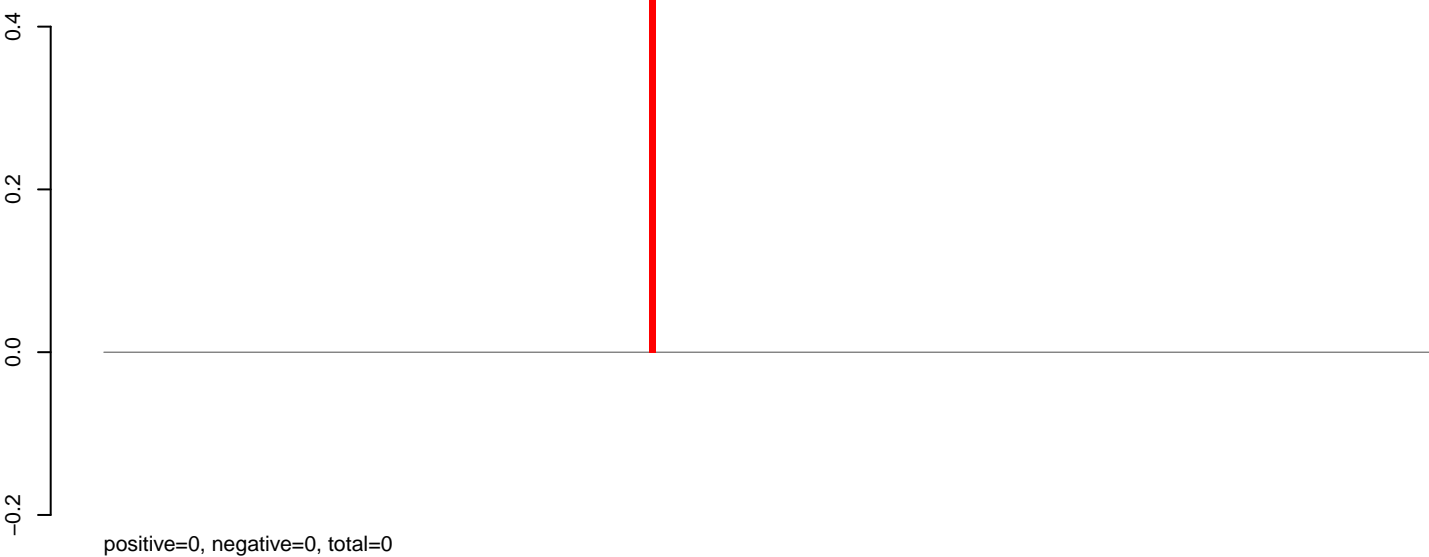


Window size=25, length=6194, TE@ltr-1\_family-5043@LTR\_Gypsy:1-6194

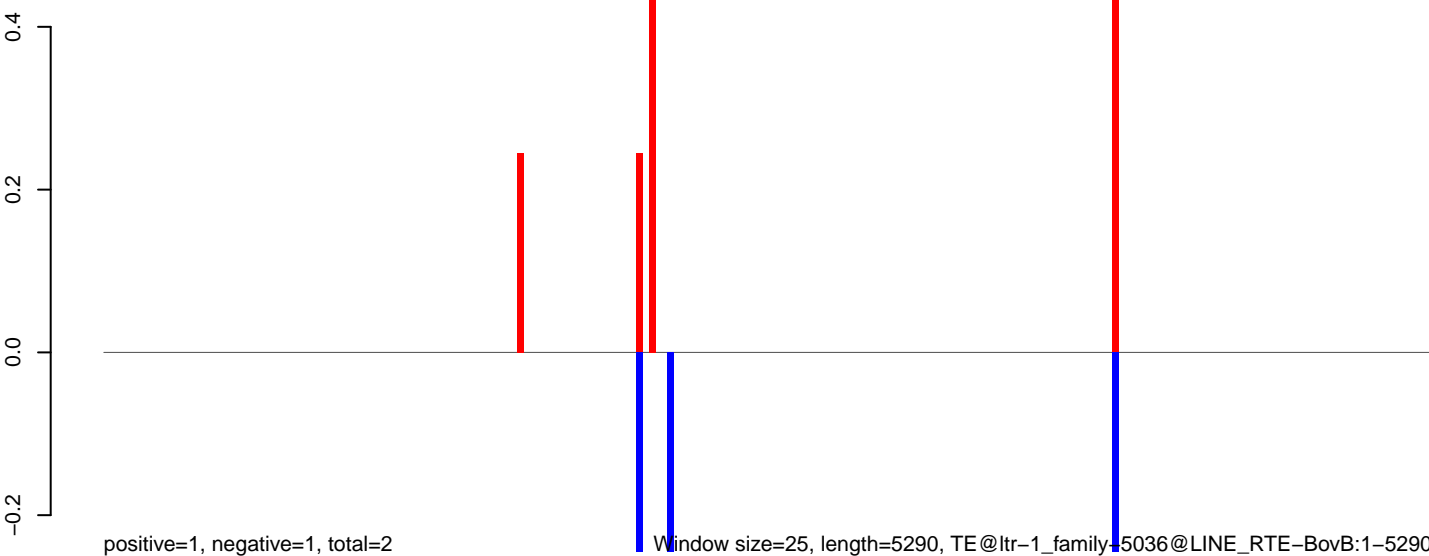
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



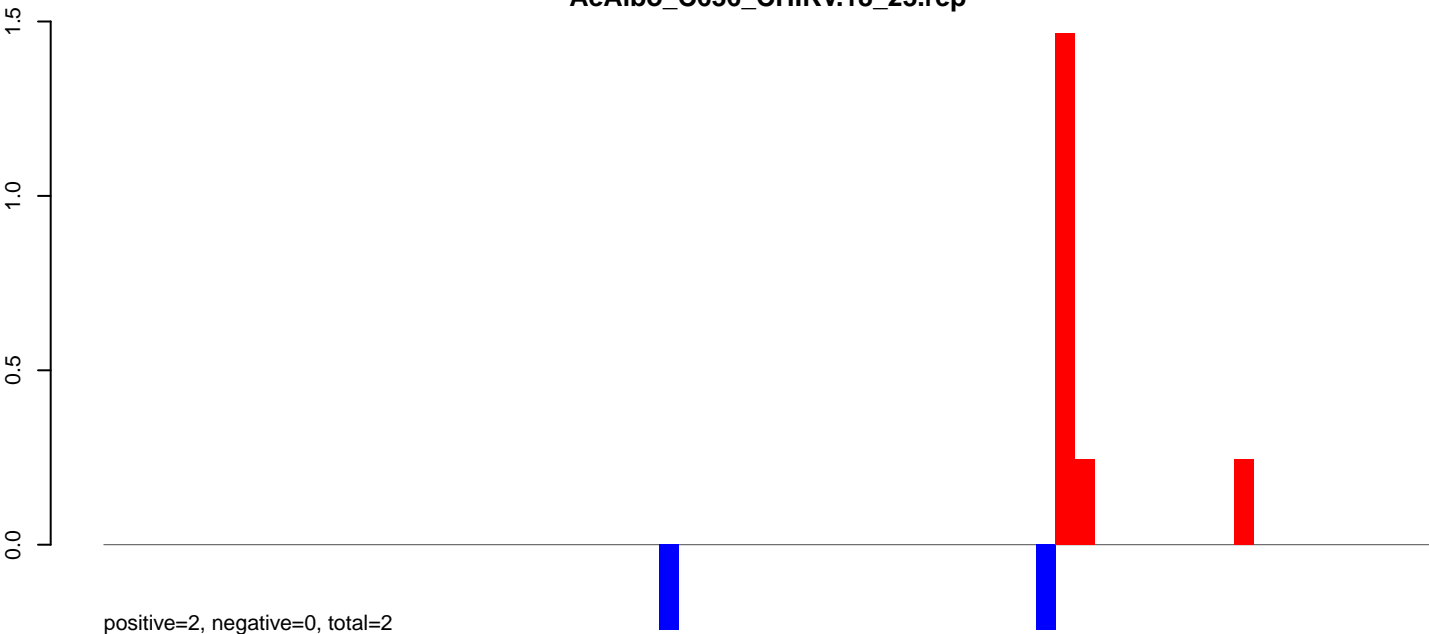
AeAlbo\_C636\_CHIKV.rep



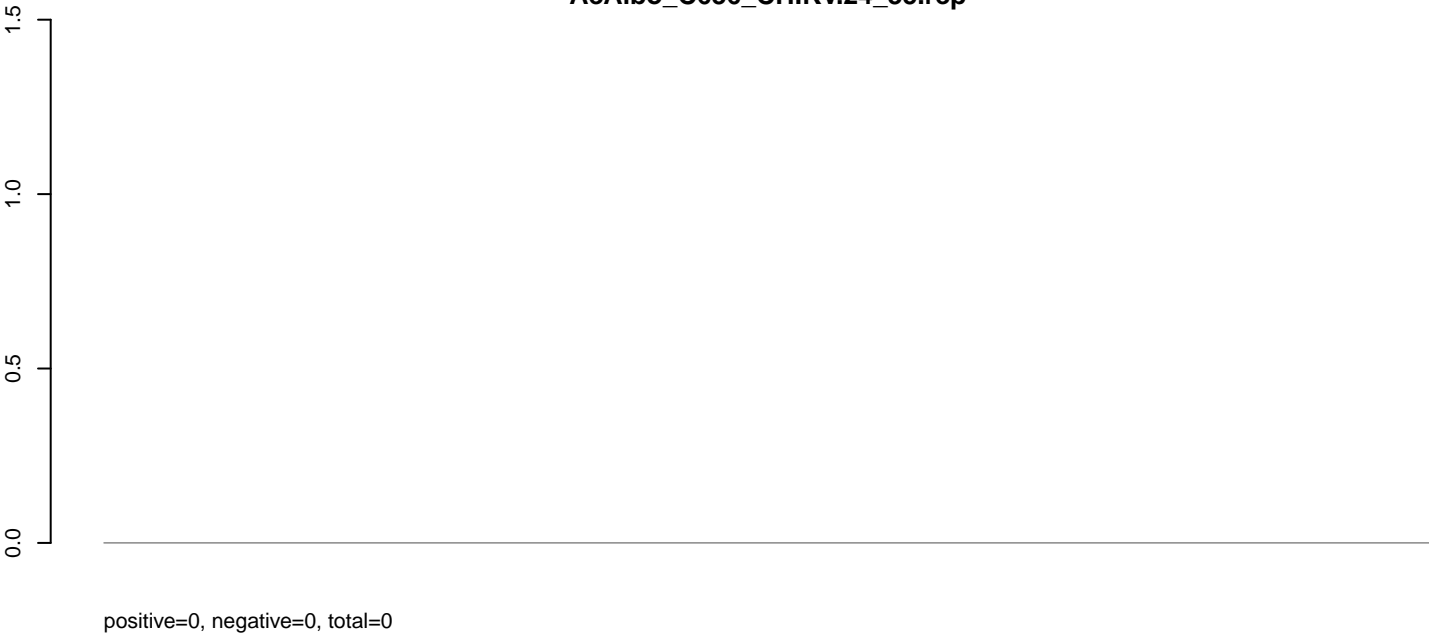
Window size=25, length=5290, TE@ltr-1\_family-5036@LINE RTE-BovB:1-5290

0 1000 2000 3000 4000 5000

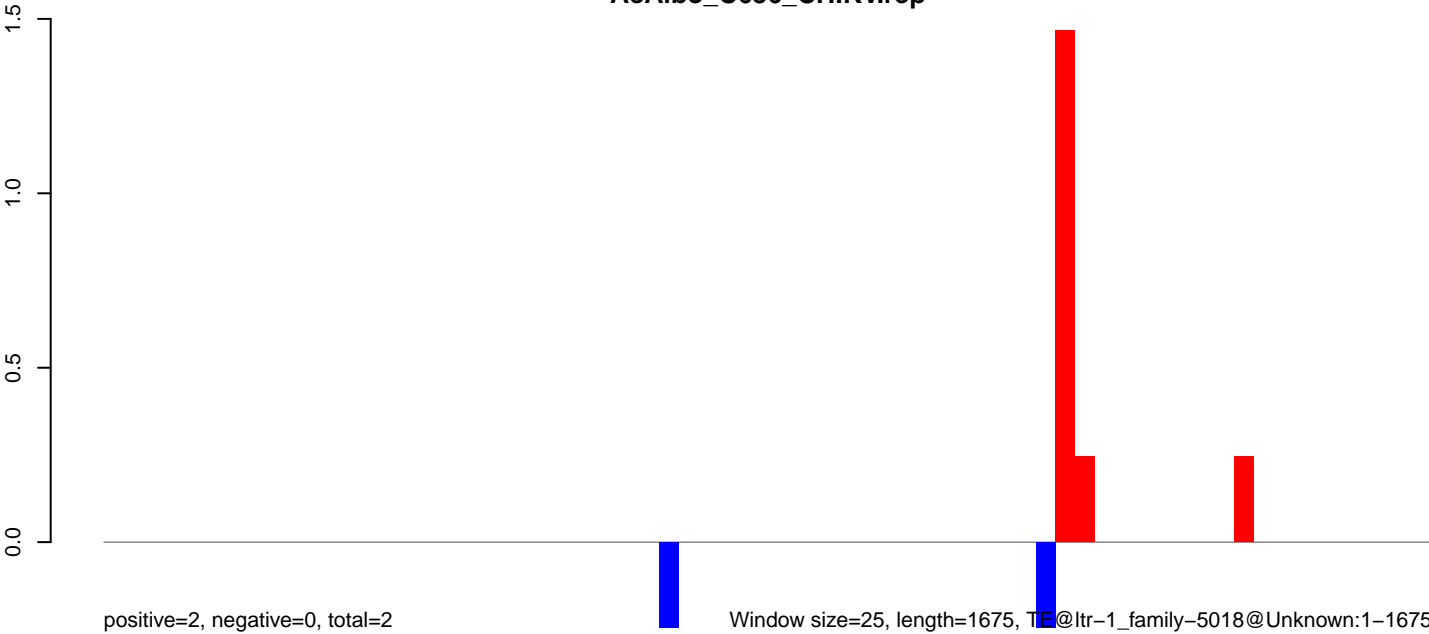
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

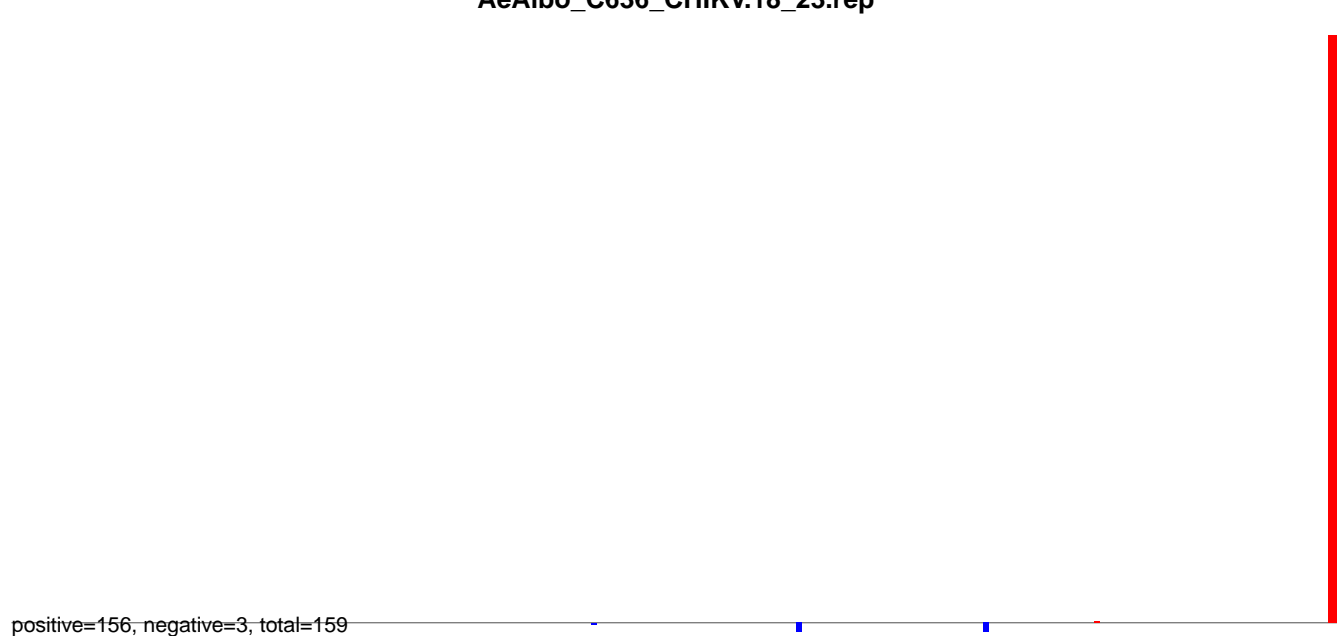


**AeAlbo\_C636\_CHIKV.rep**

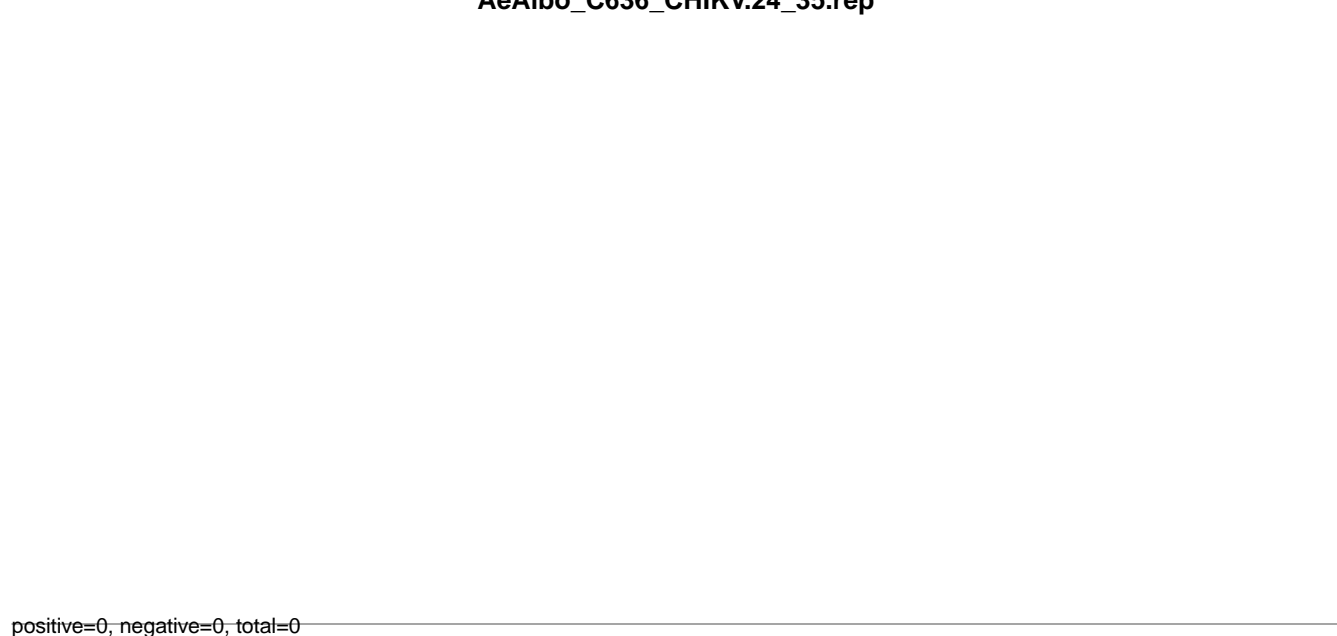


Window size=25, length=1675, TE@ltr-1\_family-5018@Unknown:1-1675

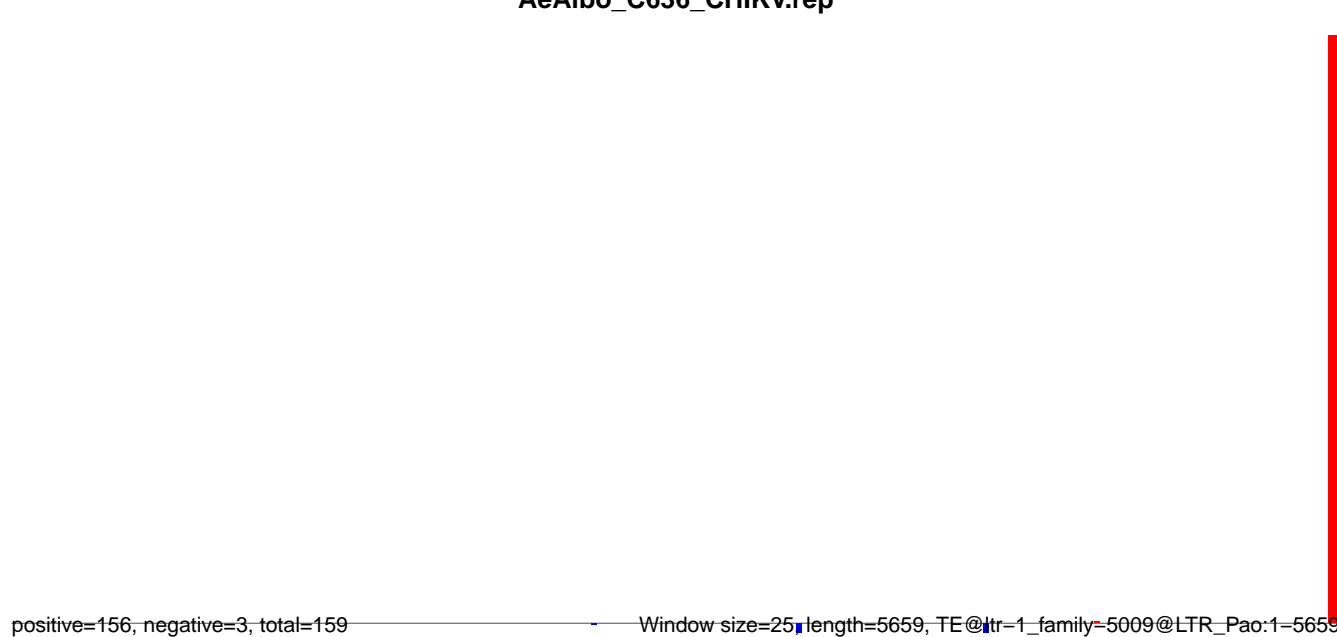
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

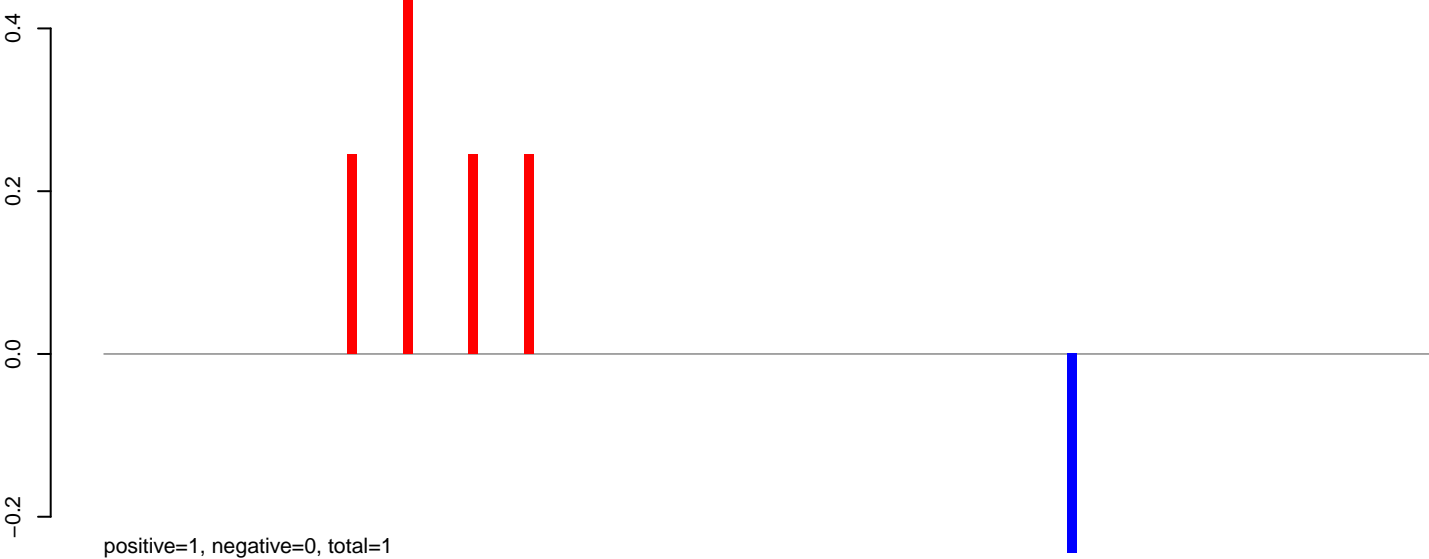


**AeAlbo\_C636\_CHIKV.rep**

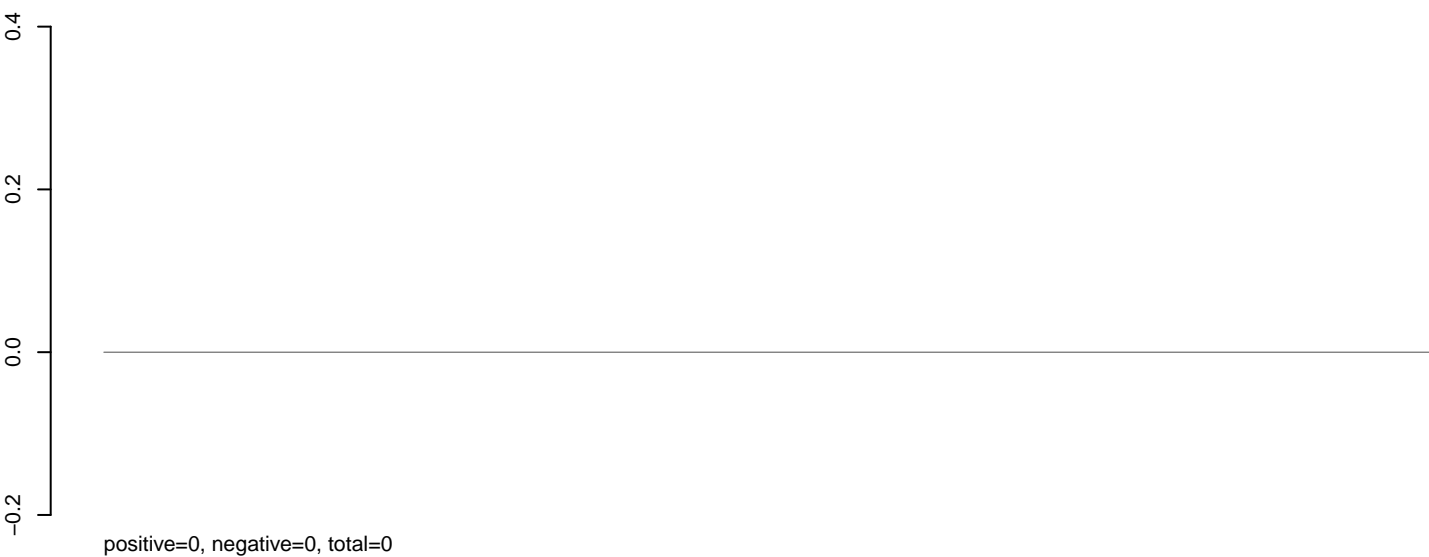


0 1000 2000 3000 4000 5000

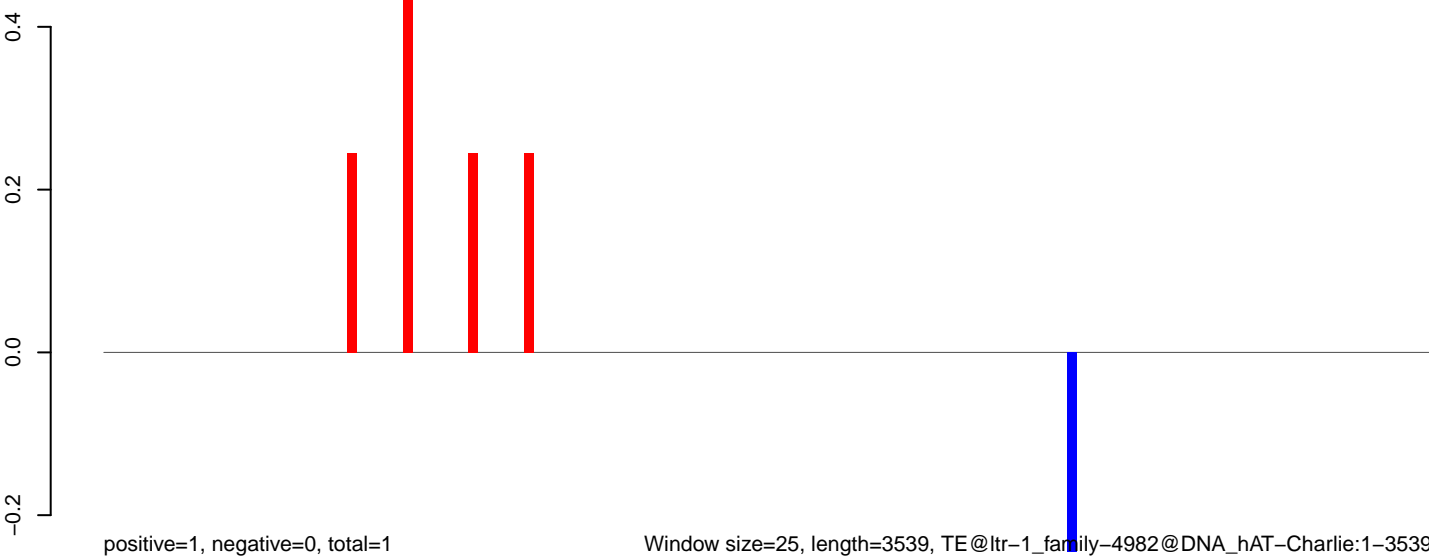
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



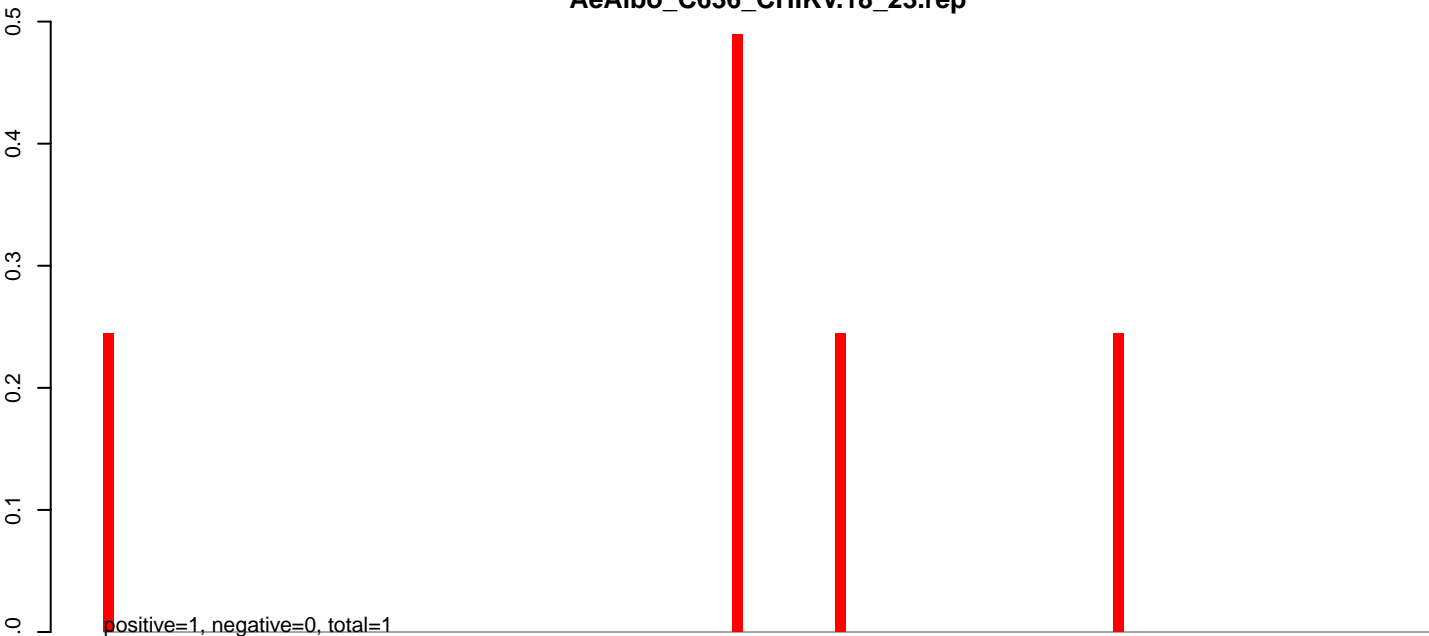
AeAlbo\_C636\_CHIKV.rep



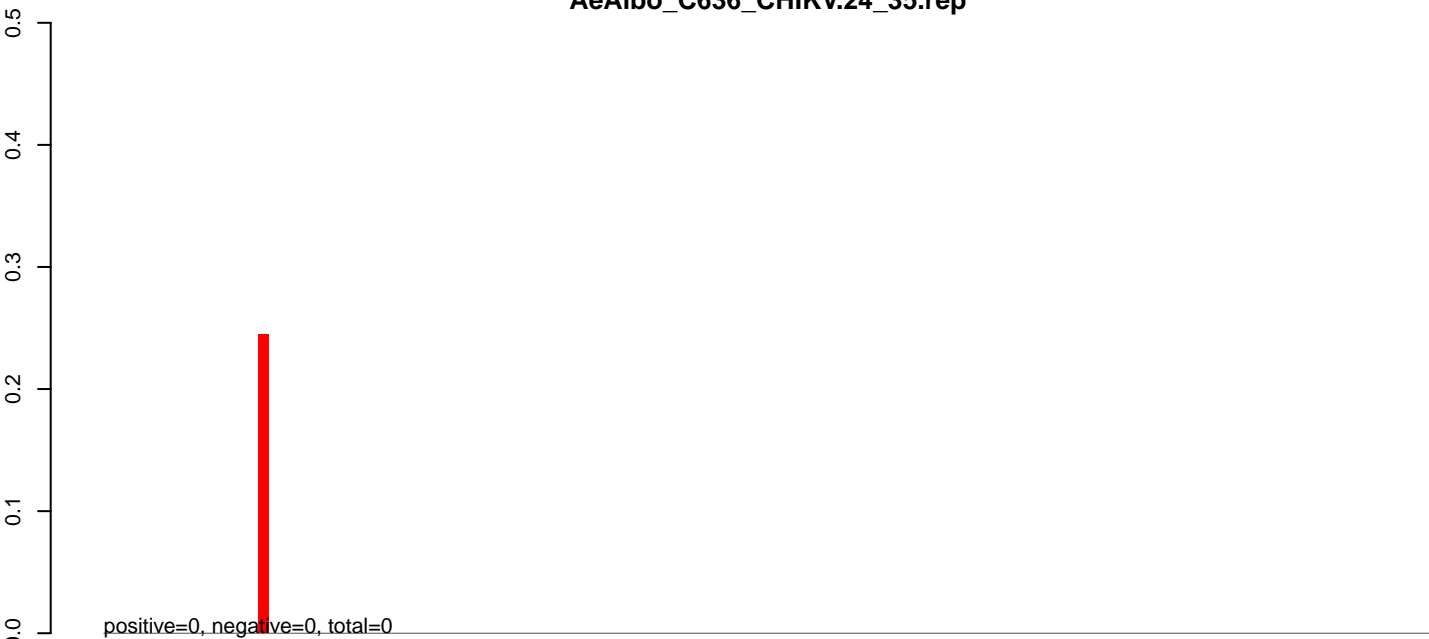
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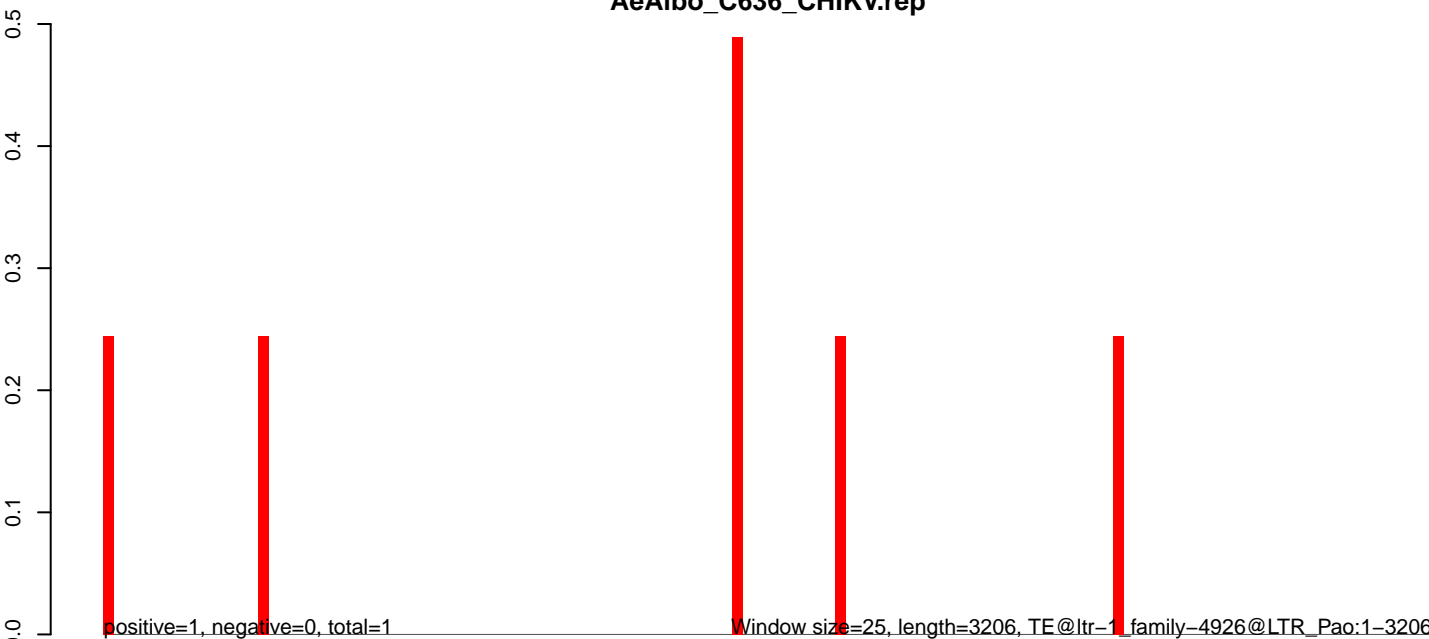
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

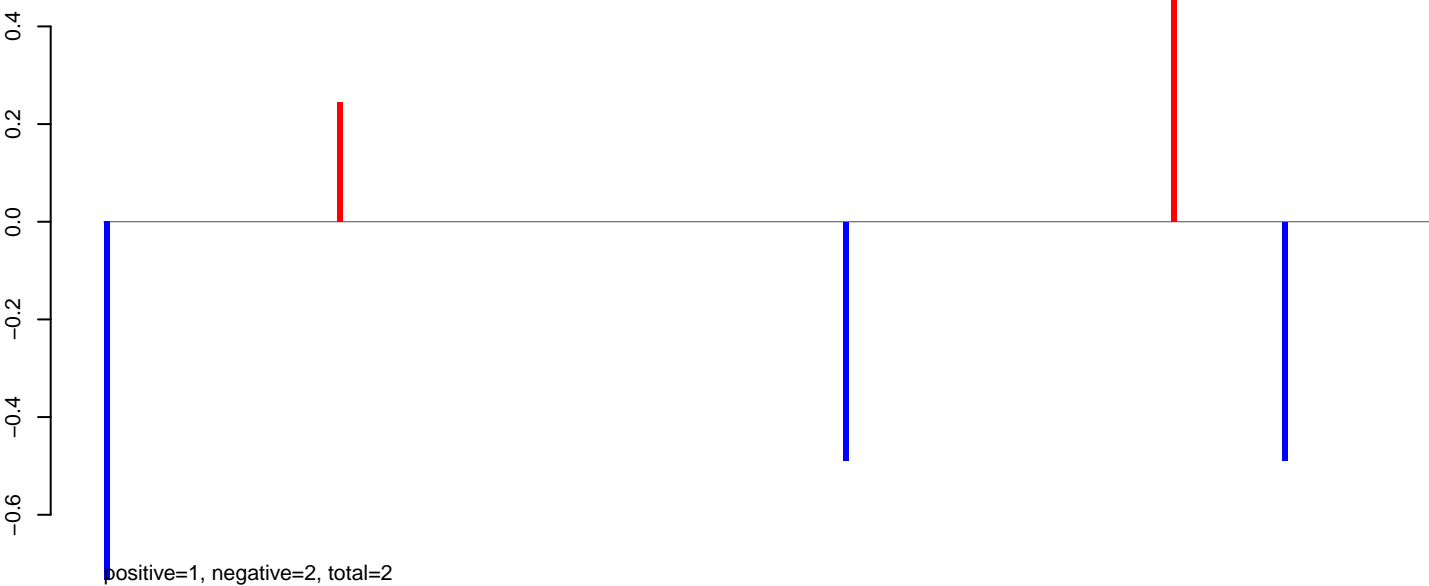


AeAlbo\_C636\_CHIKV.rep

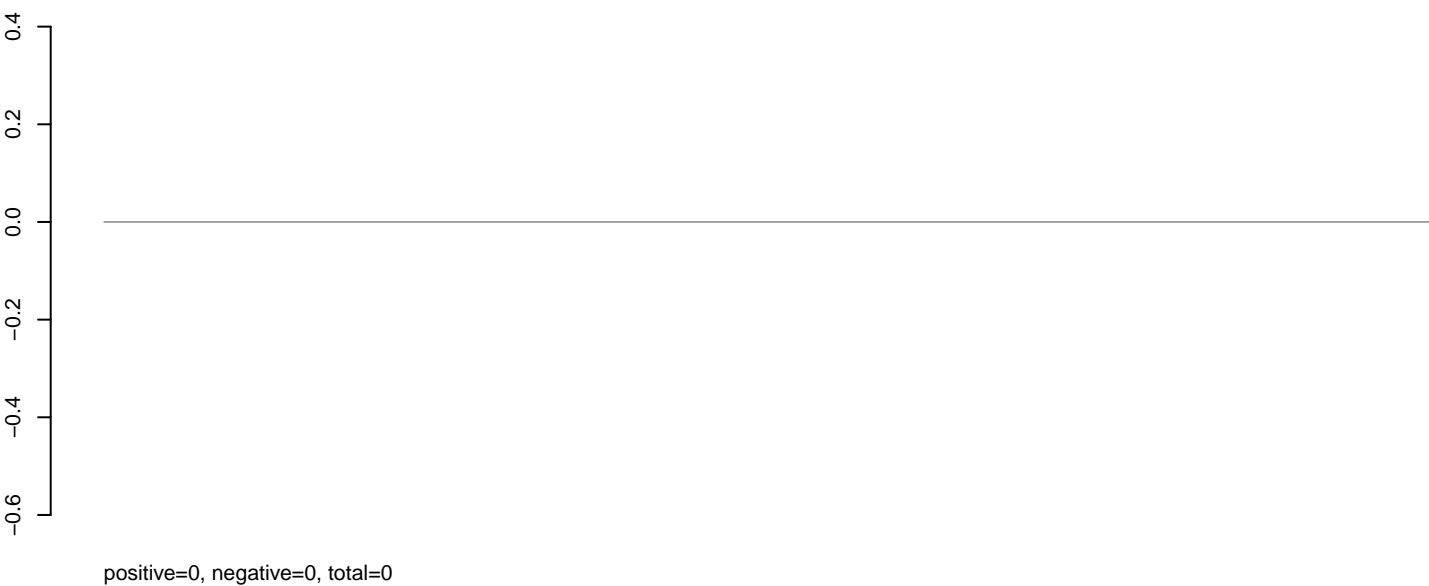


0 500 1000 1500 2000 2500 3000

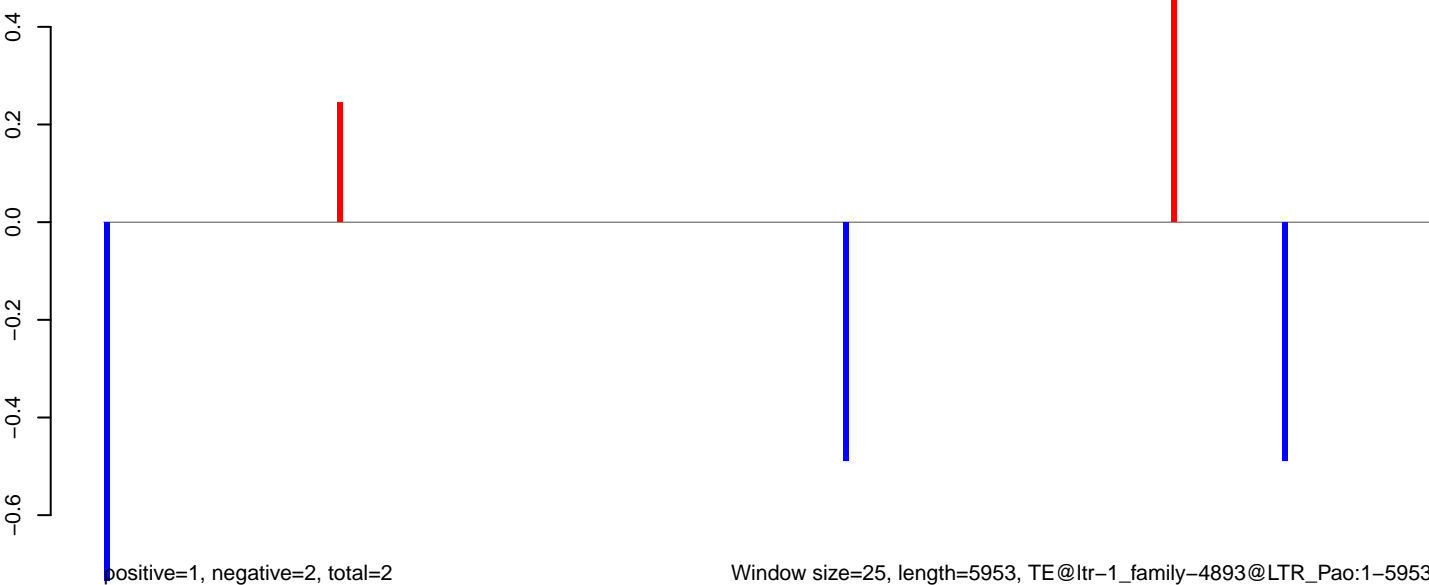
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



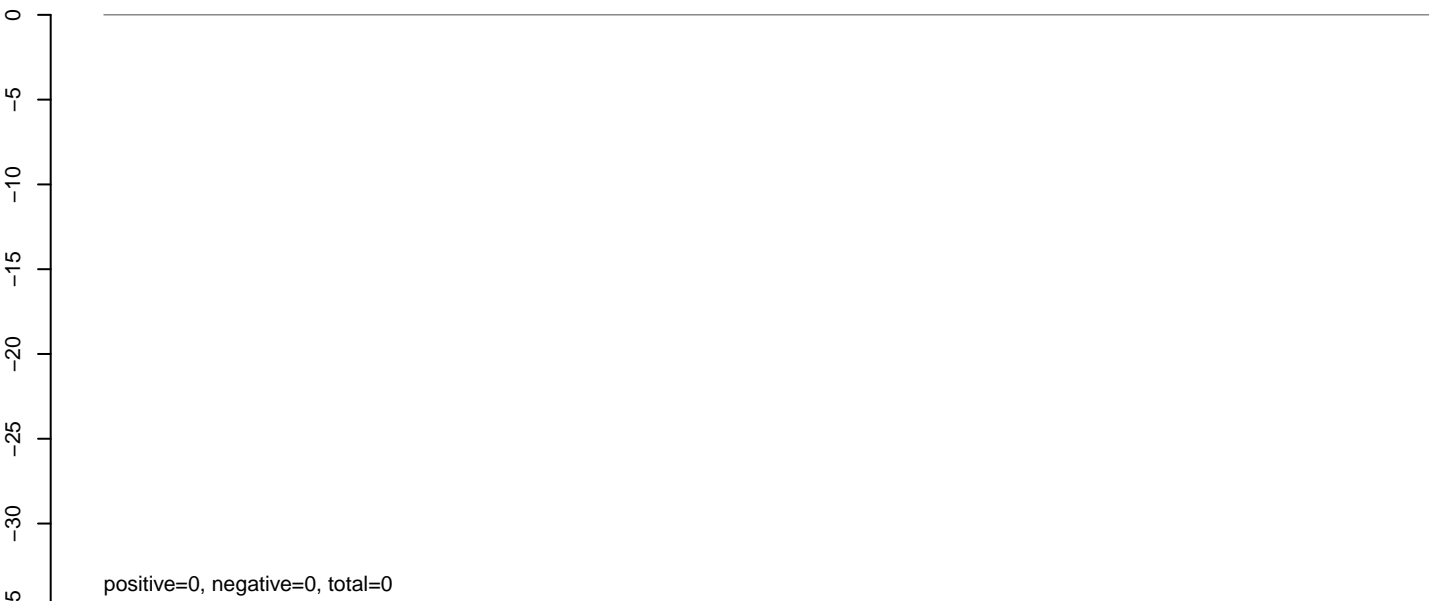
AeAlbo\_C636\_CHIKV.rep



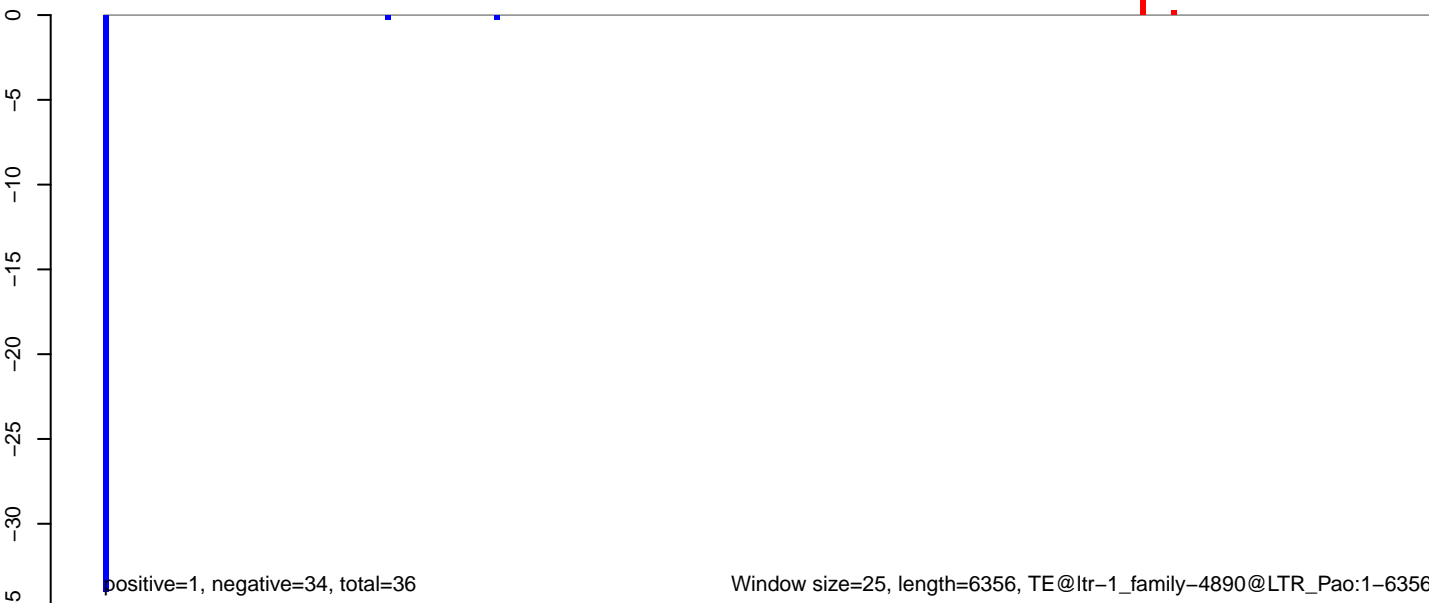
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

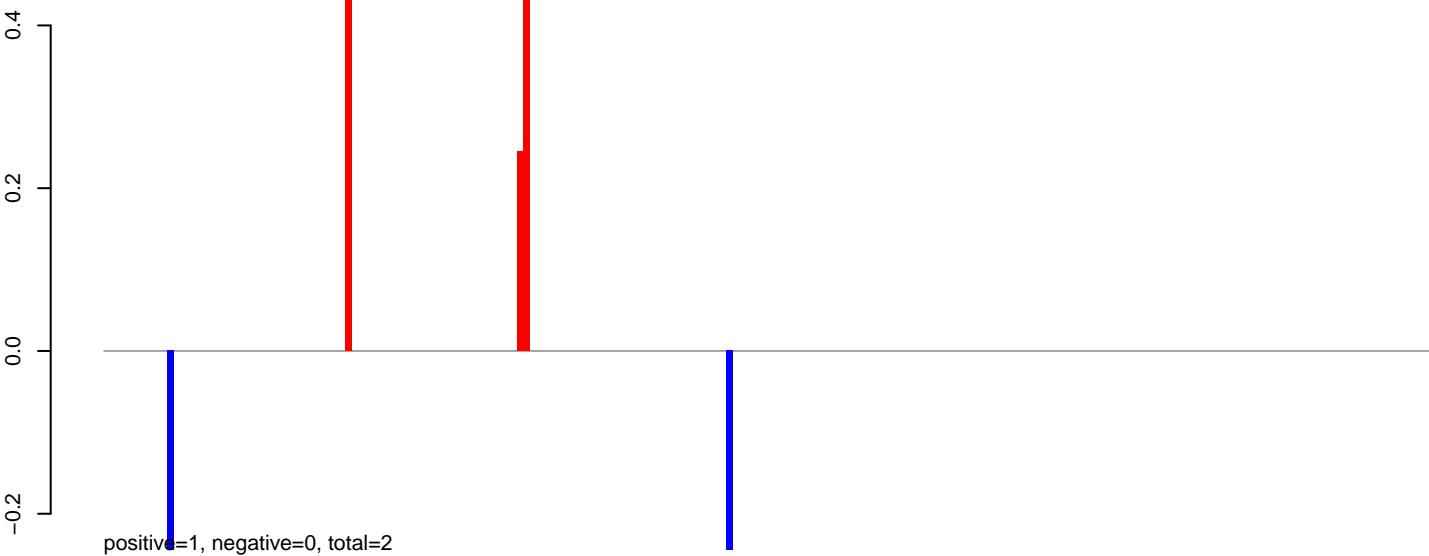


AeAlbo\_C636\_CHIKV.rep

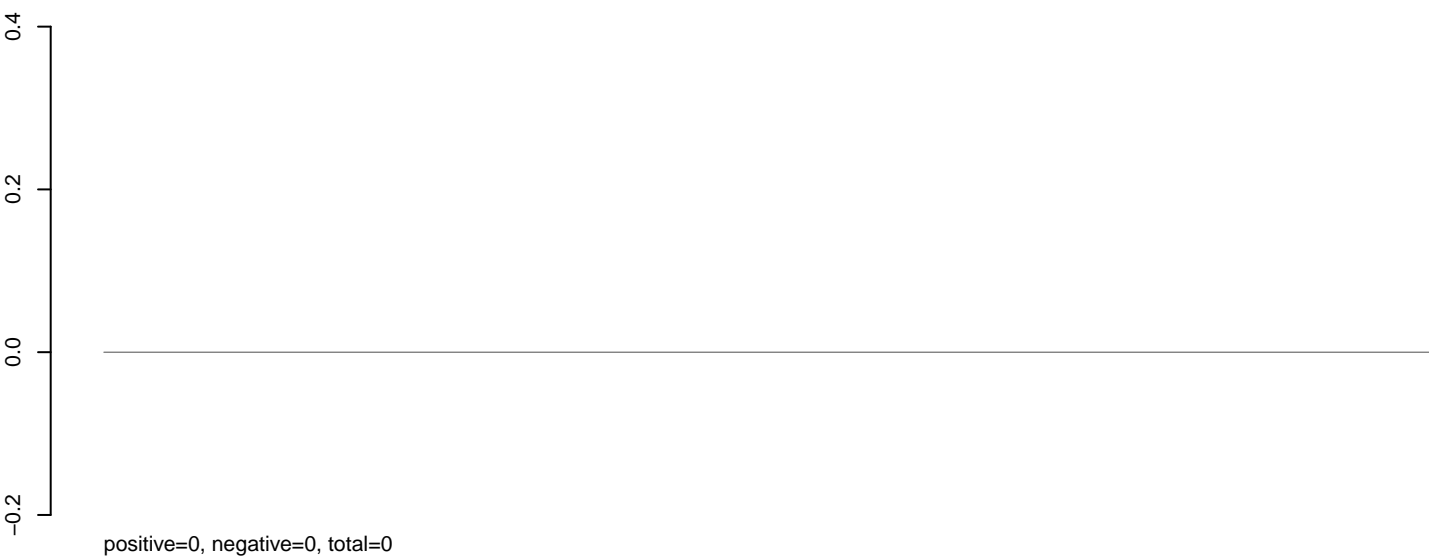




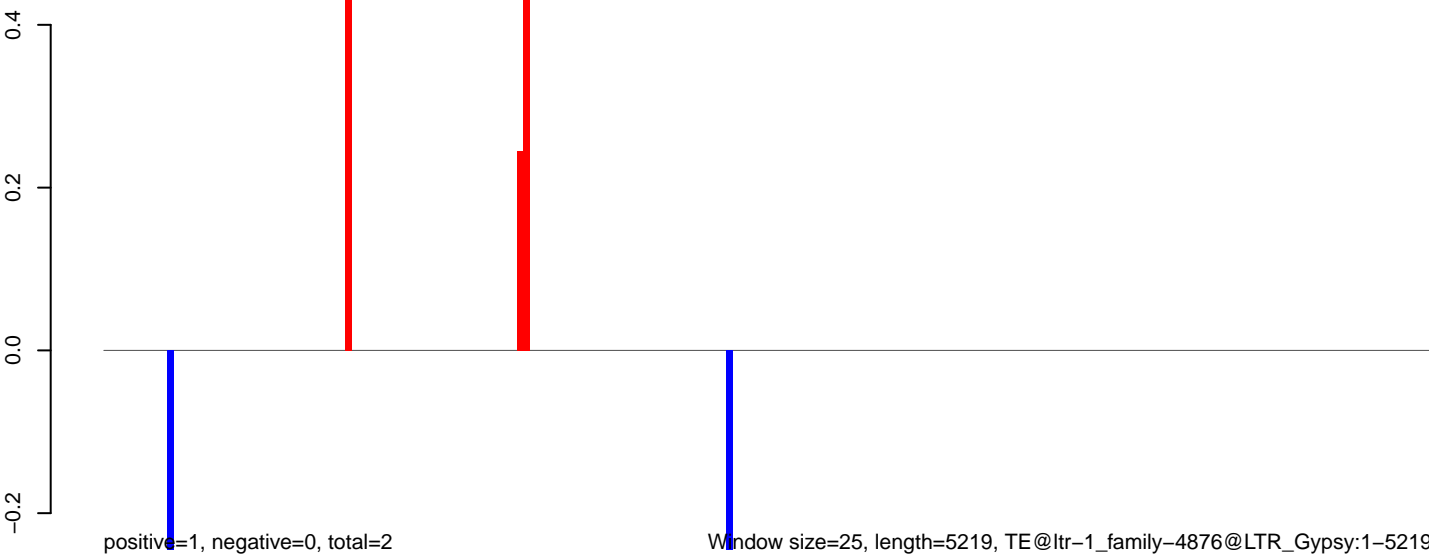
**AeAlbo\_C636\_CHIKV.18\_23.rep**



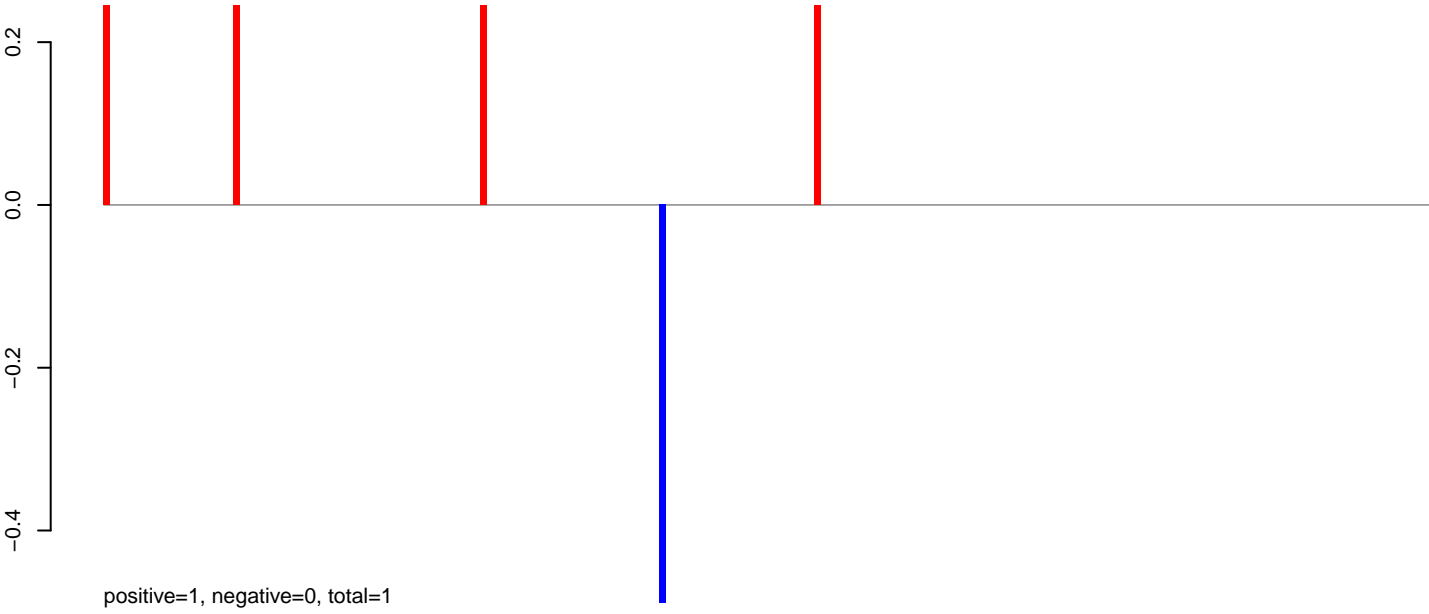
**AeAlbo\_C636\_CHIKV.24\_35.rep**



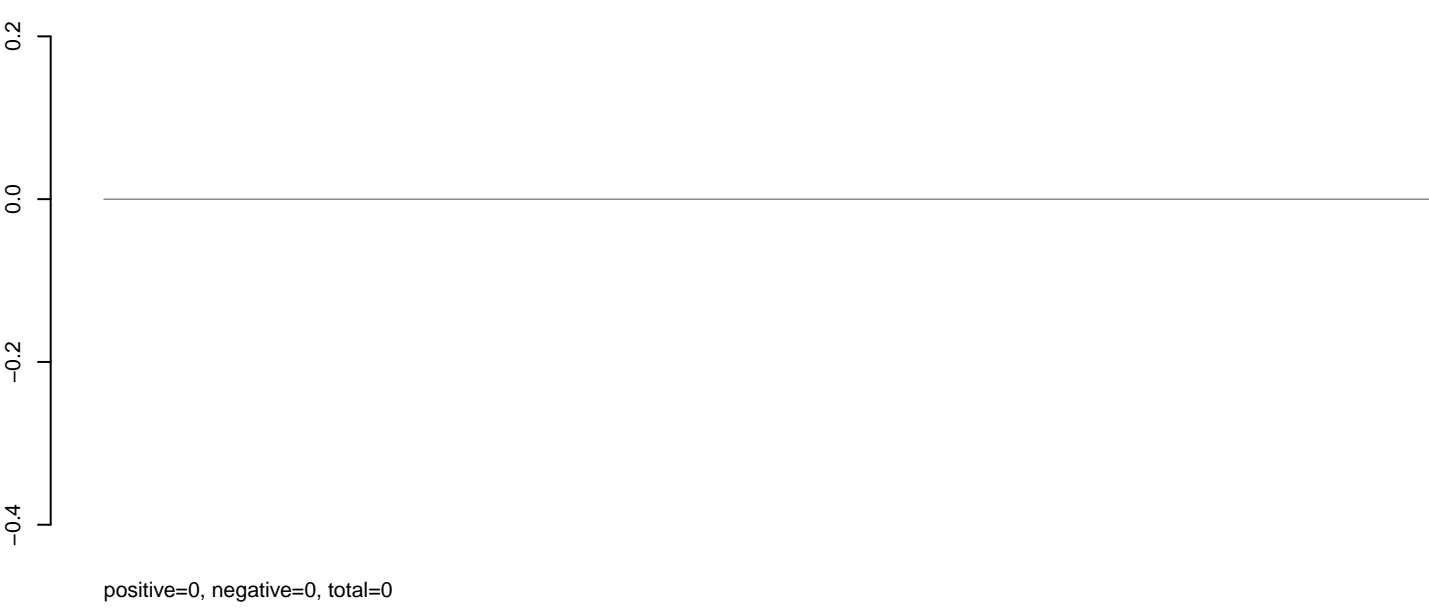
**AeAlbo\_C636\_CHIKV.rep**



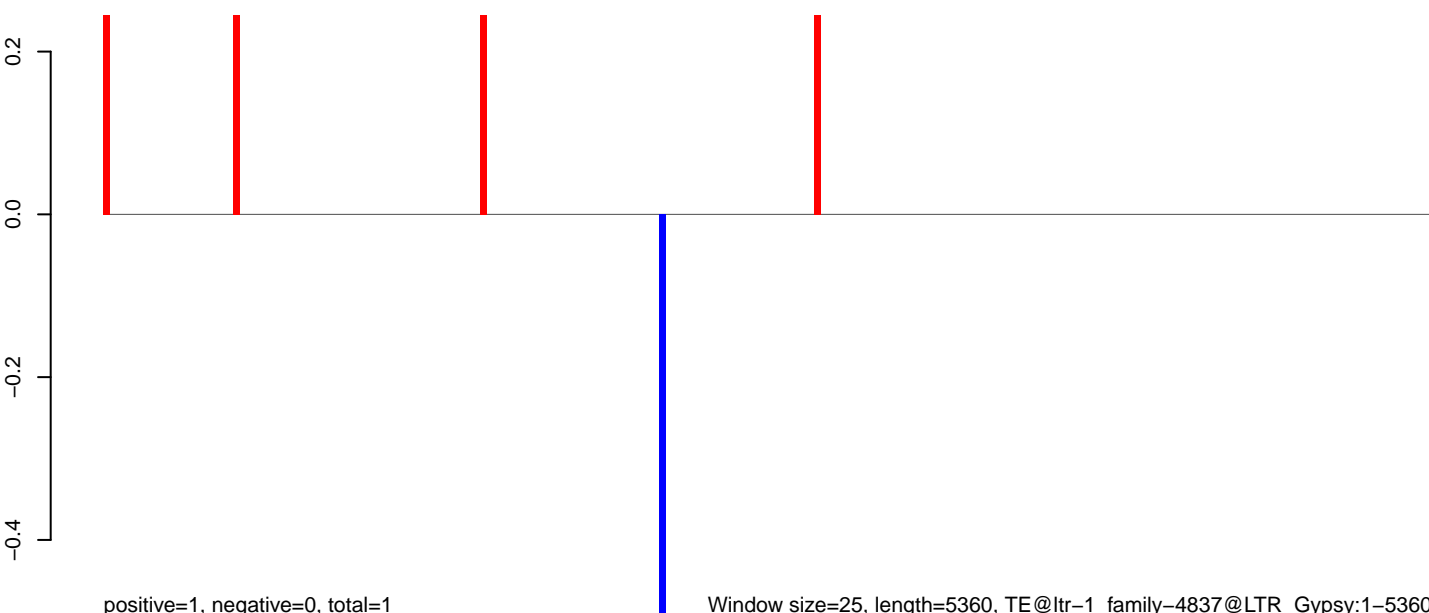
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



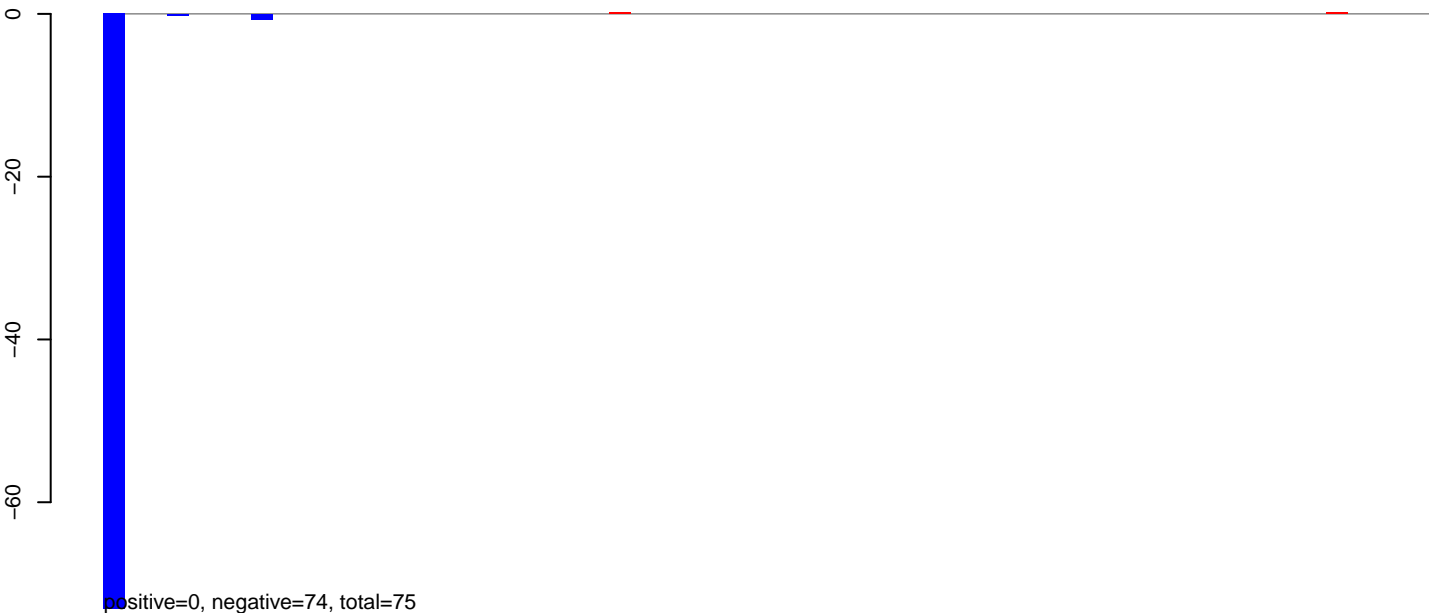
**AeAlbo\_C636\_CHIKV.rep**



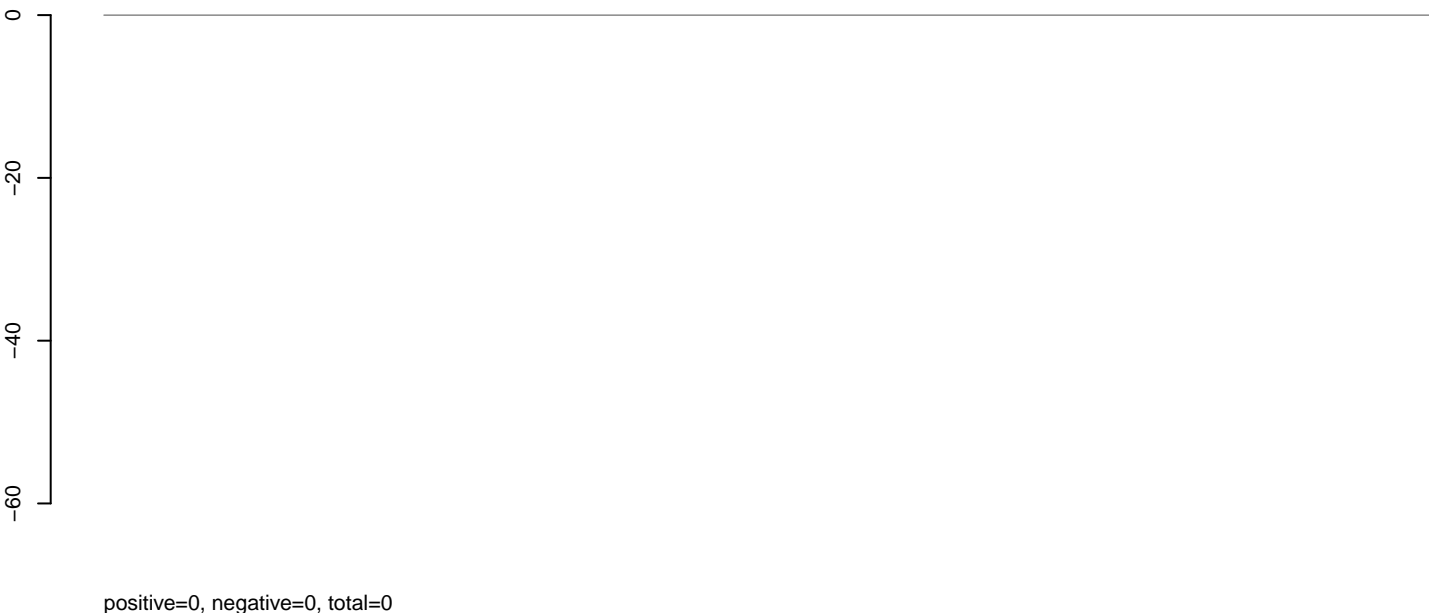
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0 1000 2000 3000 4000 5000

AeAlbo\_C636\_CHIKV.18\_23.rep



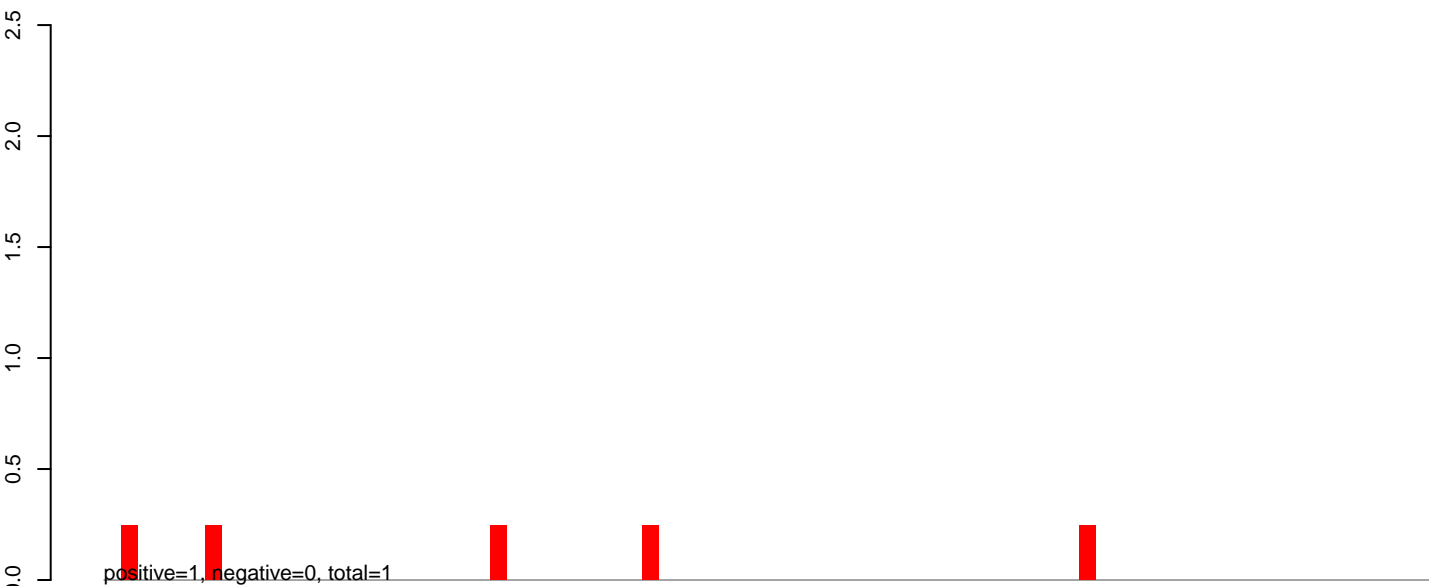
AeAlbo\_C636\_CHIKV.24\_35.rep



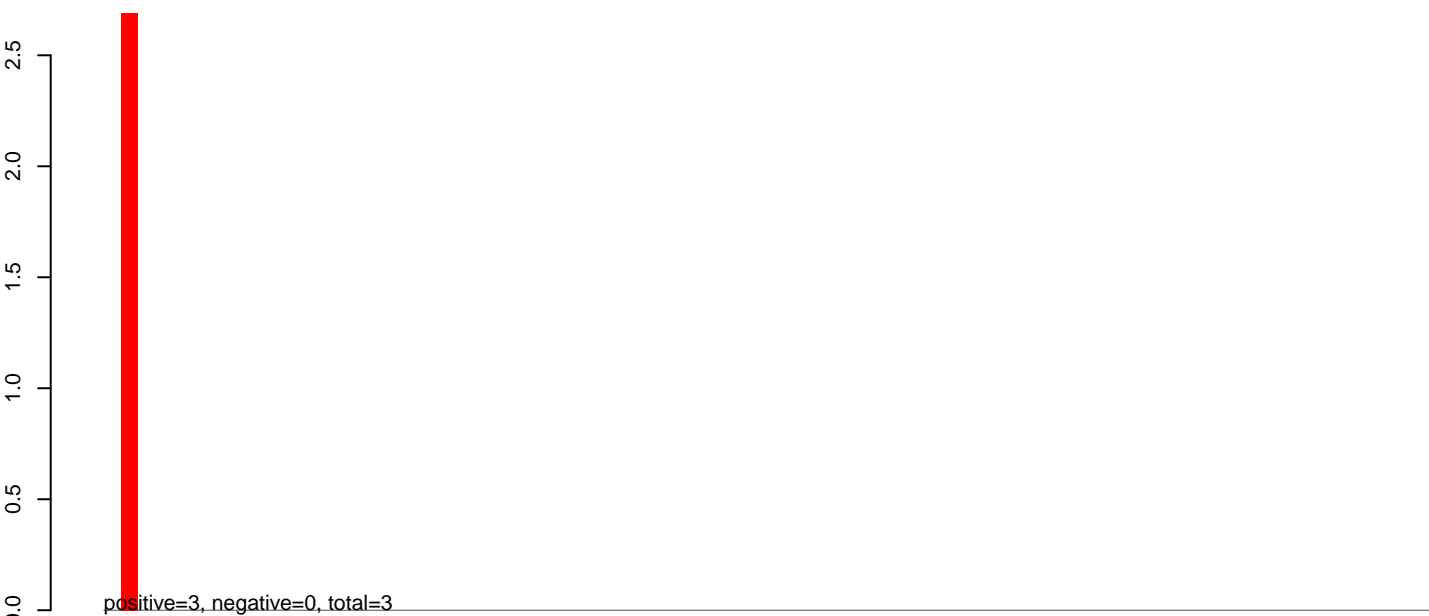
AeAlbo\_C636\_CHIKV.rep



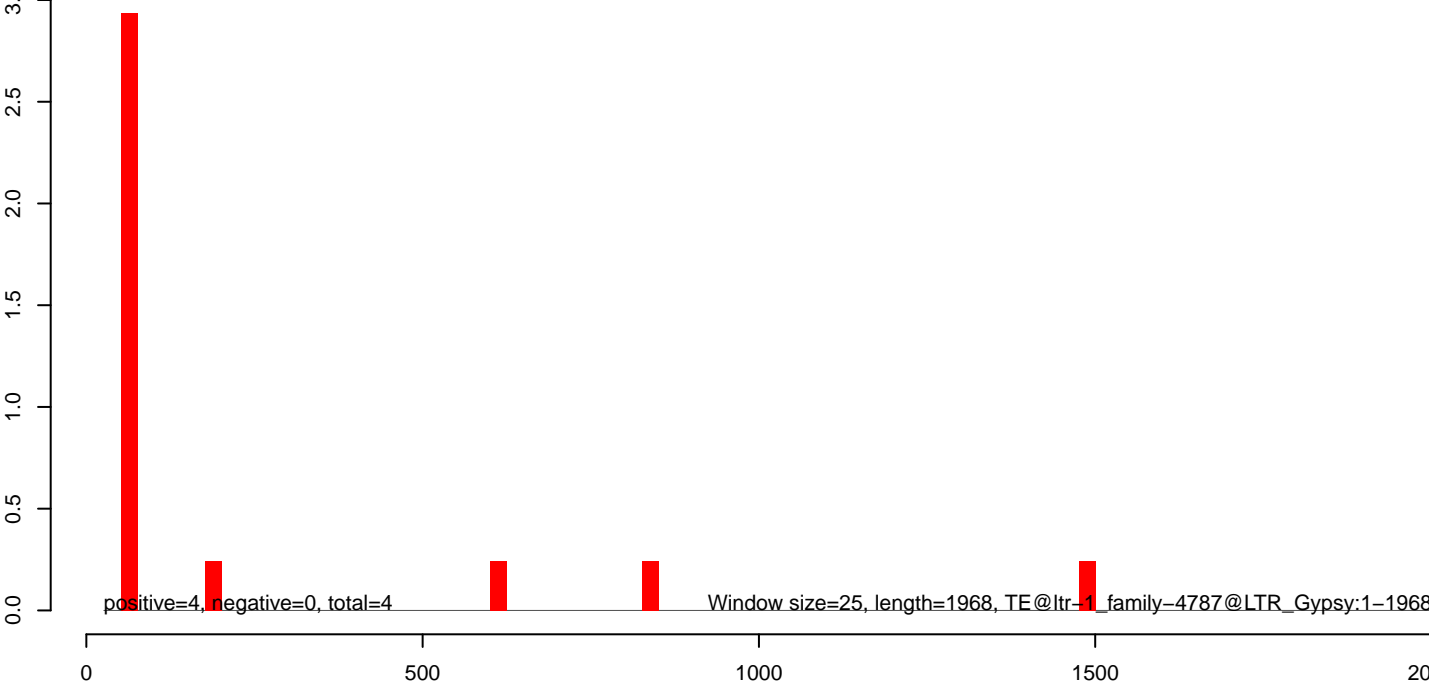
AeAlbo\_C636\_CHIKV.18\_23.rep



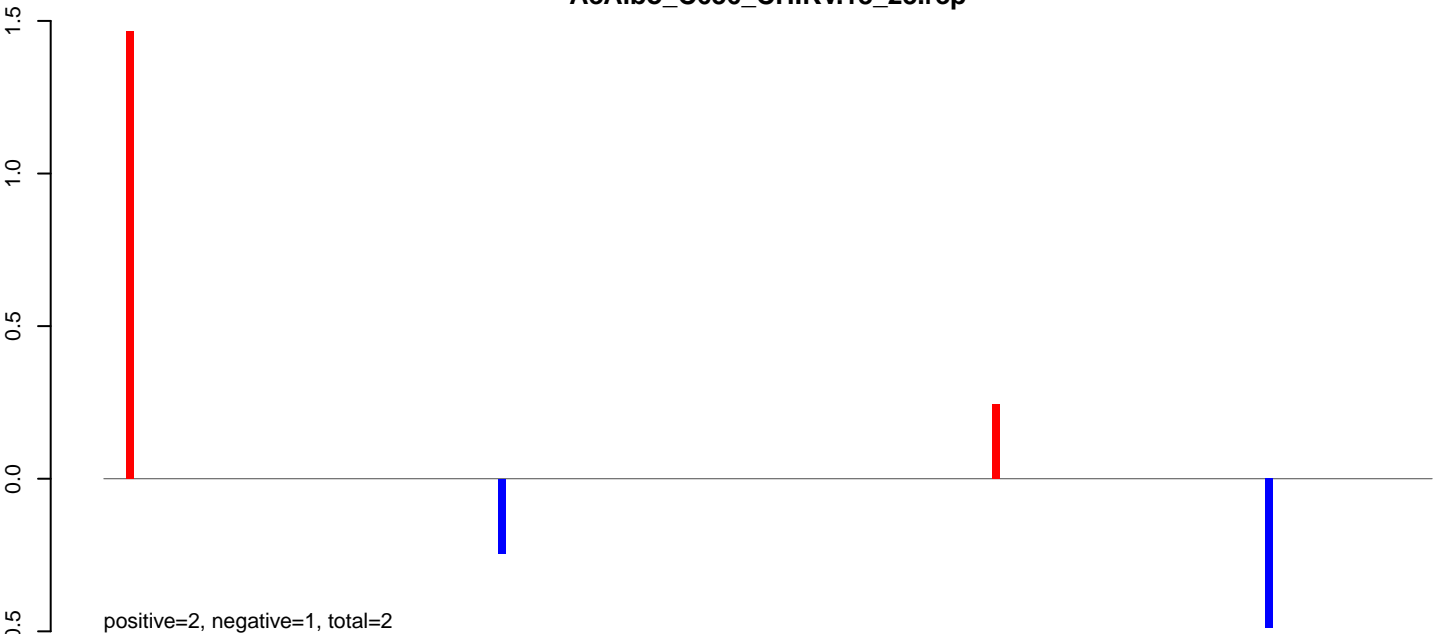
AeAlbo\_C636\_CHIKV.24\_35.rep



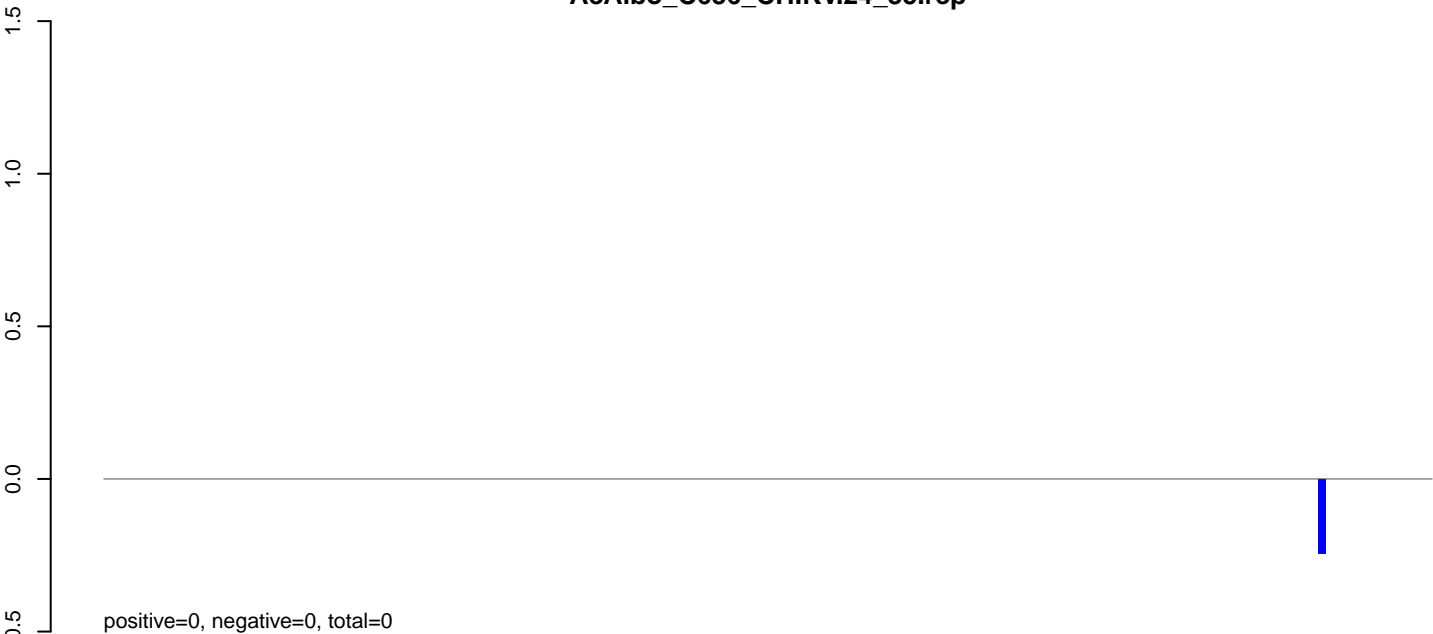
AeAlbo\_C636\_CHIKV.rep



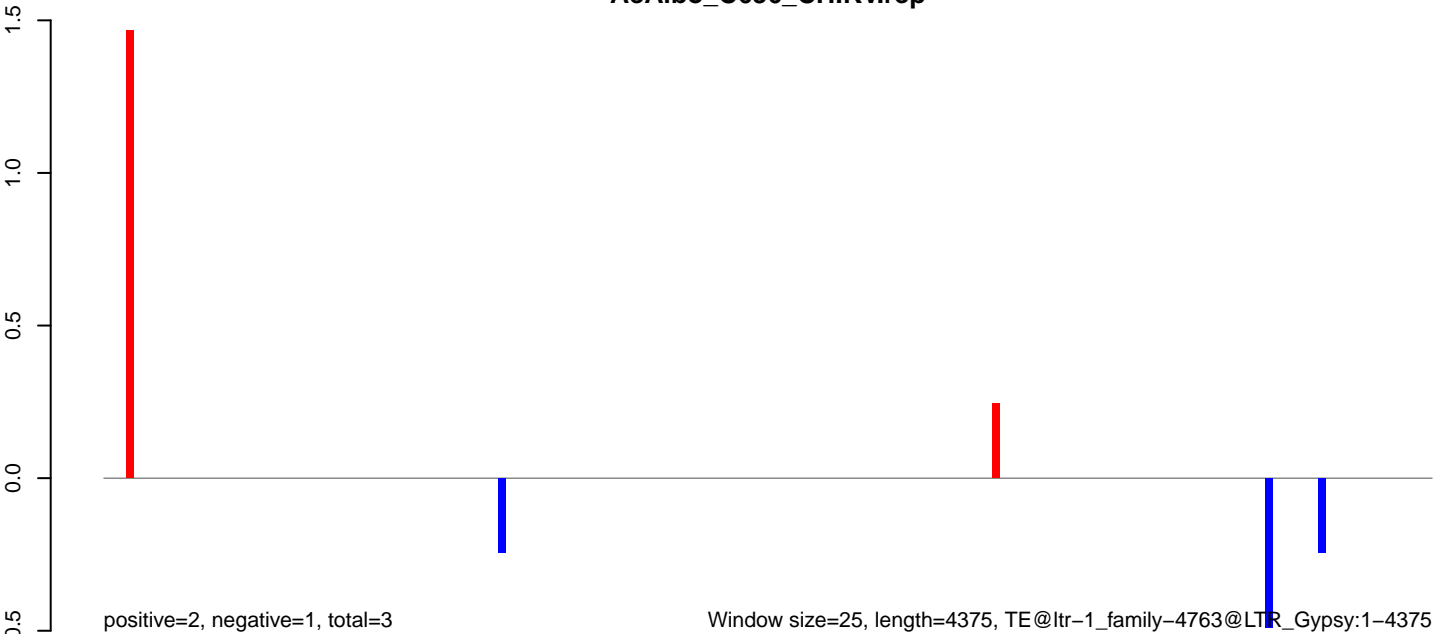
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

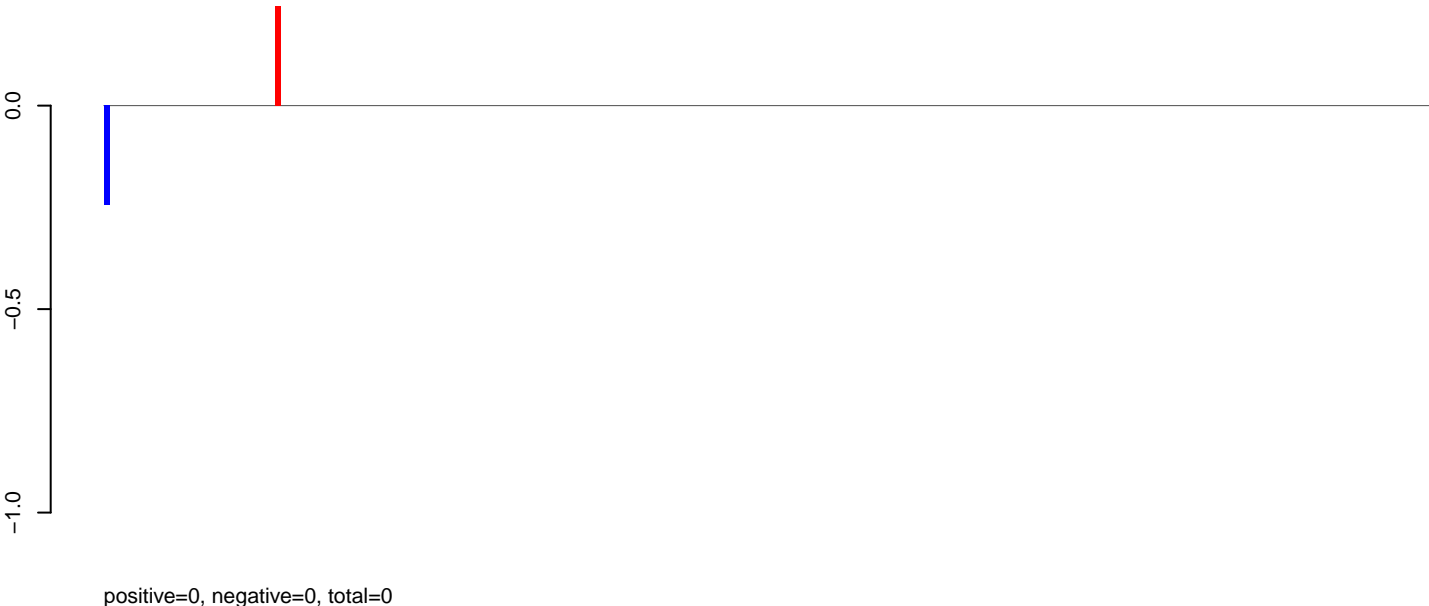


Window size=25, length=4375, TE@ltr-1\_family-4763@LTR\_Gypsy:1-4375

**AeAlbo\_C636\_CHIKV.18\_23.rep**



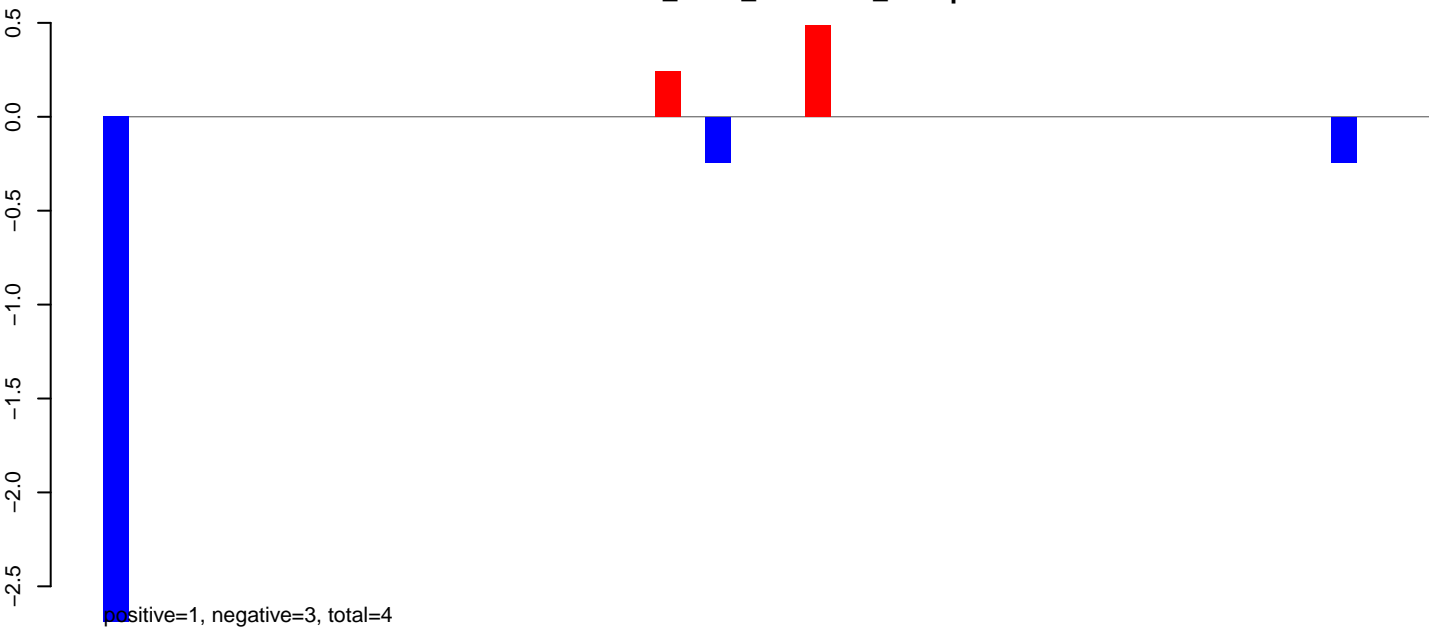
**AeAlbo\_C636\_CHIKV.24\_35.rep**



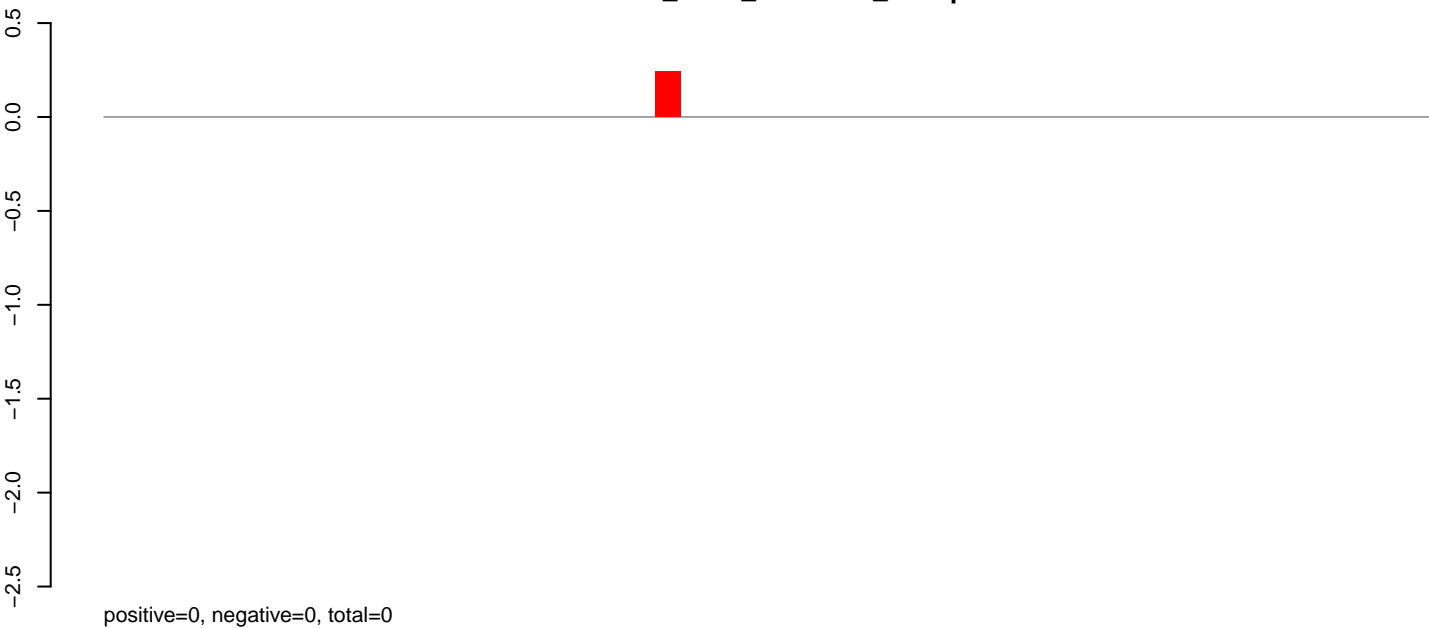
**AeAlbo\_C636\_CHIKV.rep**



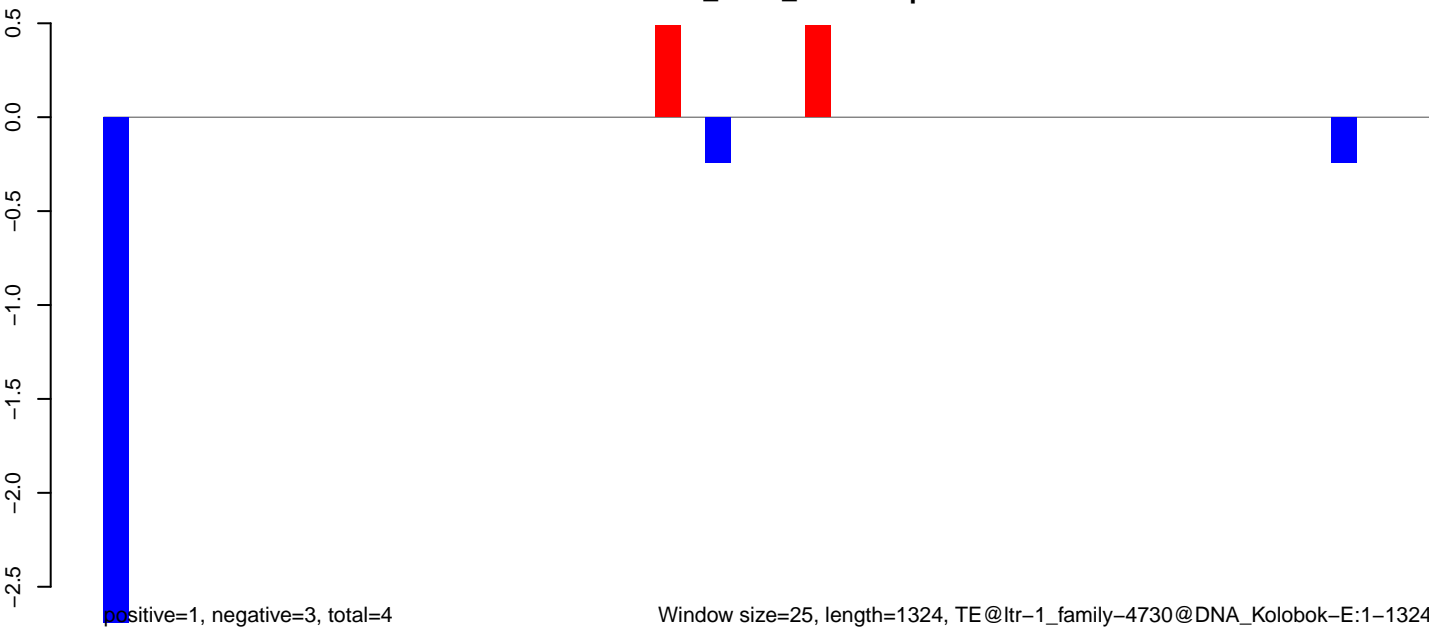
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



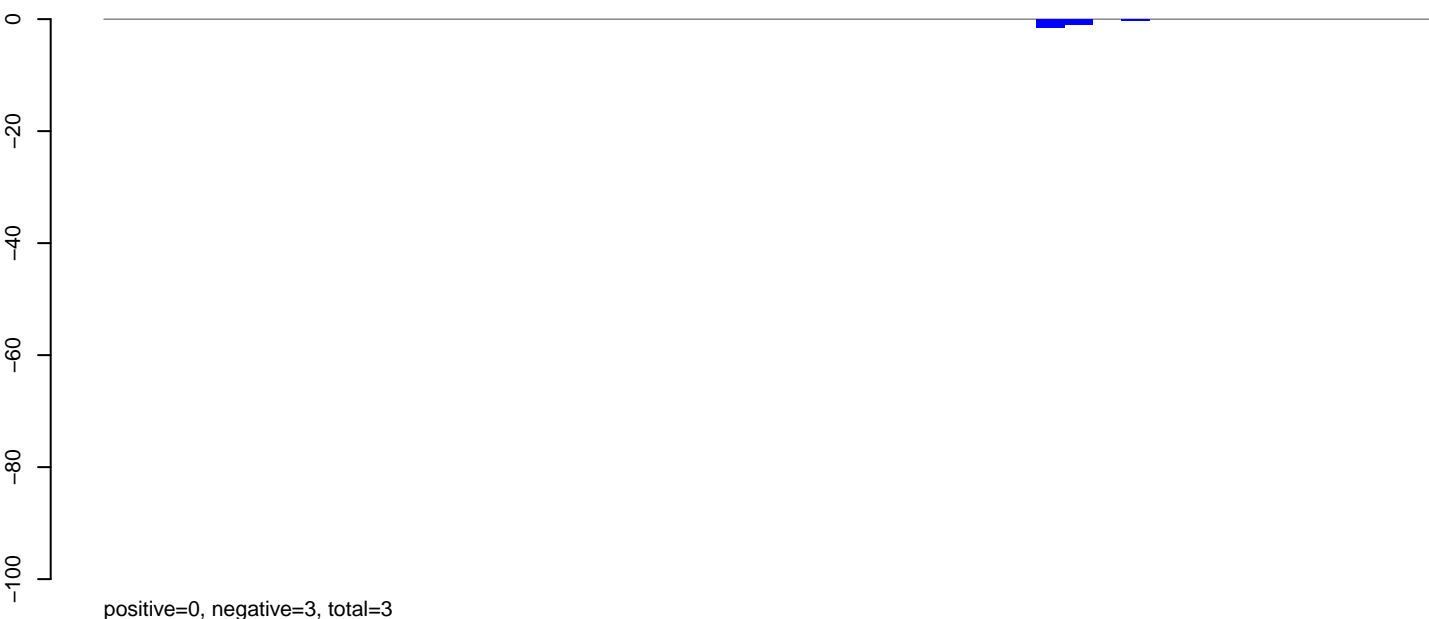
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

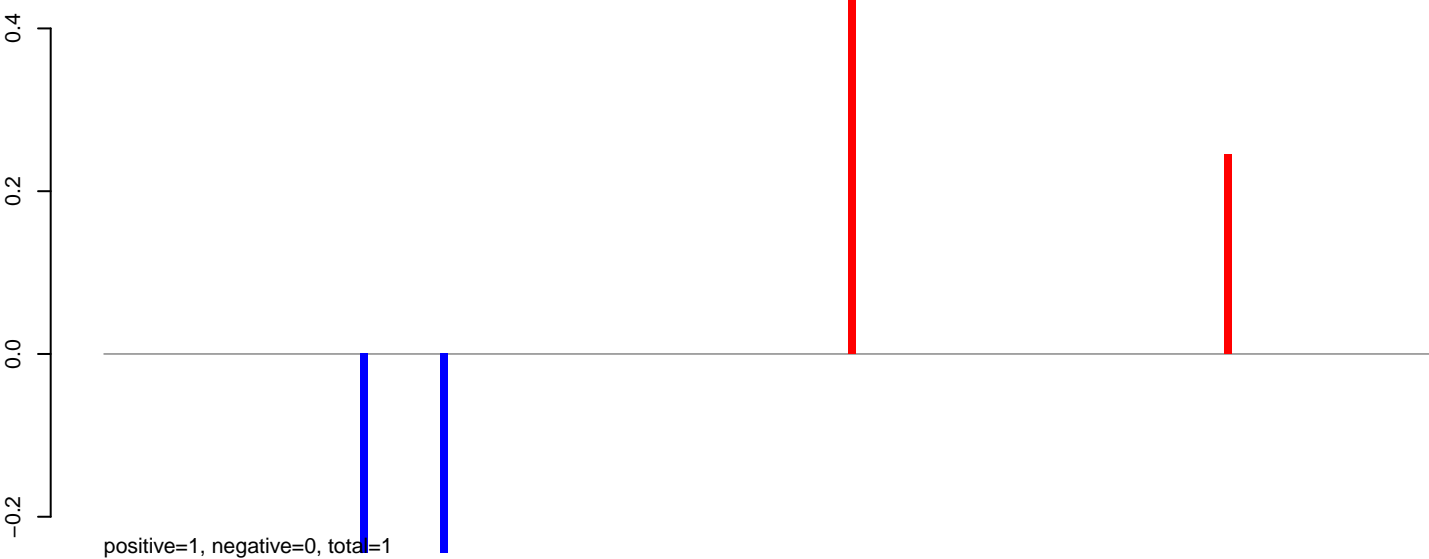


**AeAlbo\_C636\_CHIKV.rep**

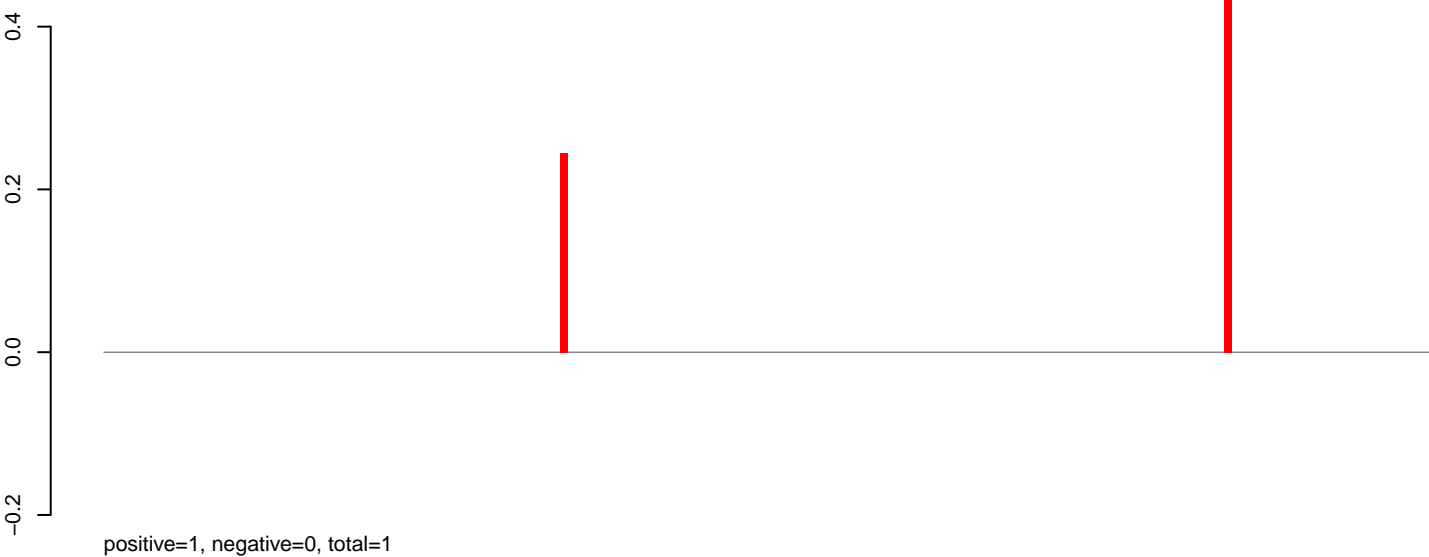




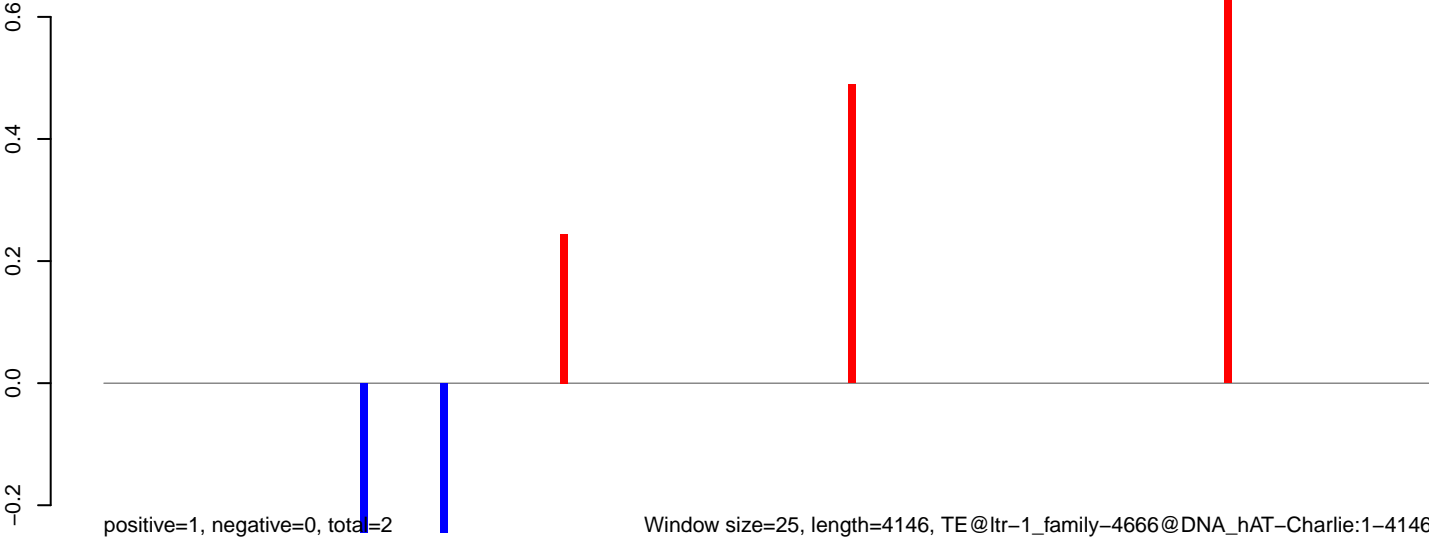
**AeAlbo\_C636\_CHIKV.18\_23.rep**



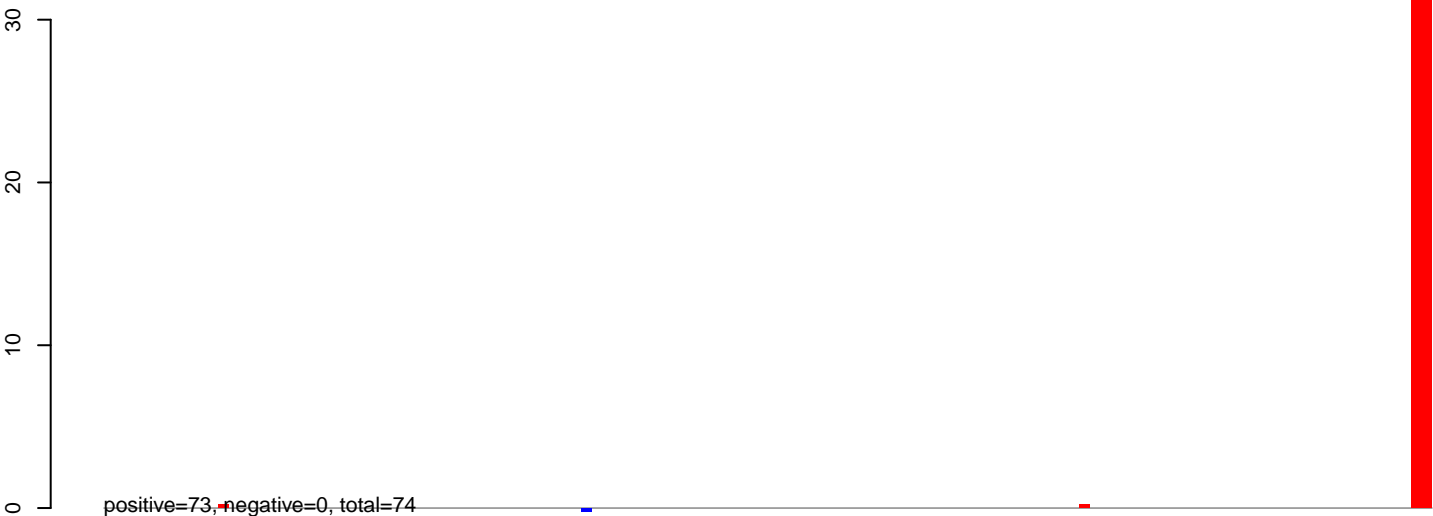
**AeAlbo\_C636\_CHIKV.24\_35.rep**



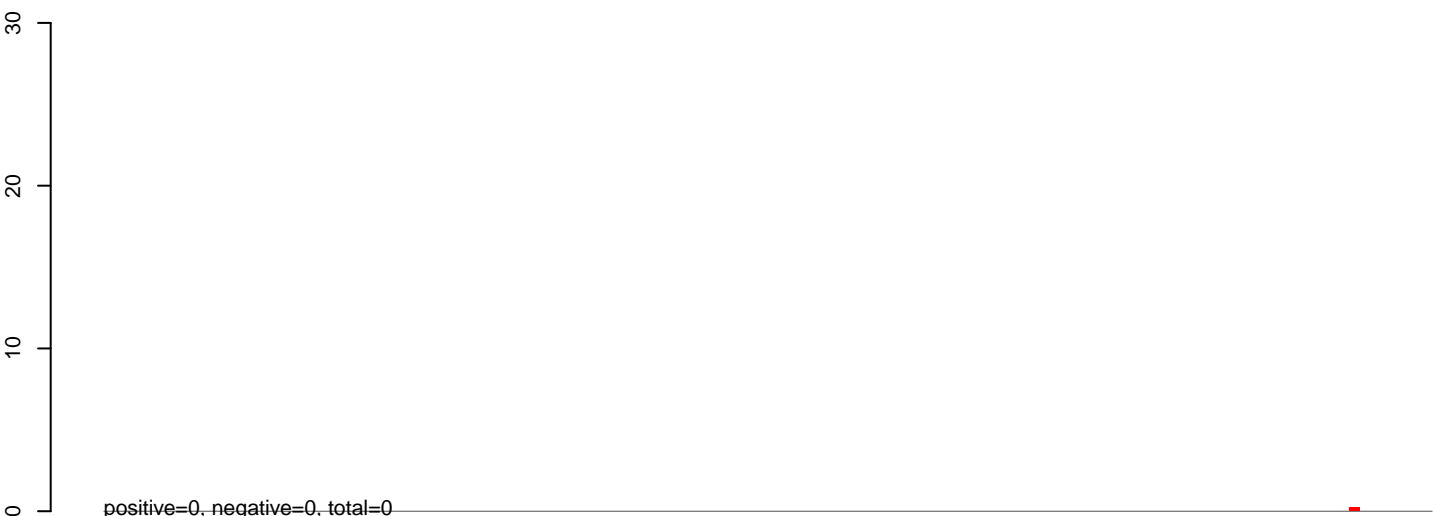
**AeAlbo\_C636\_CHIKV.rep**



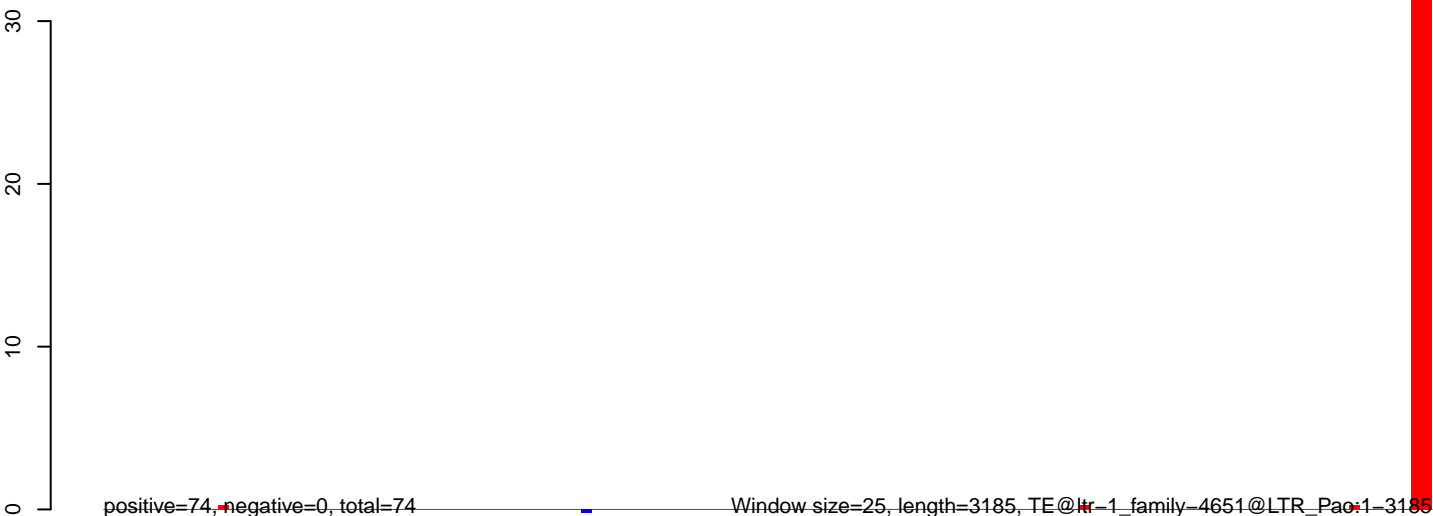
# AeAlbo\_C636\_CHIKV.18\_23.rep



# AeAlbo\_C636\_CHIKV.24\_35.rep

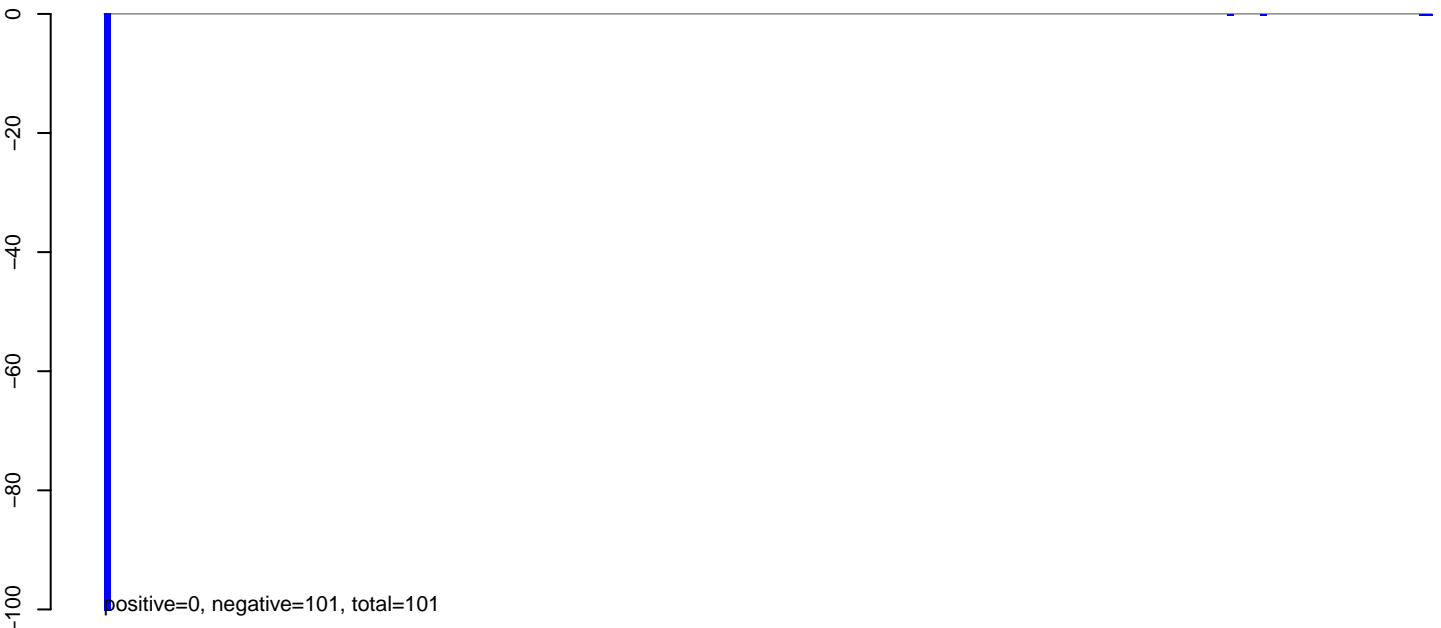


# AeAlbo\_C636\_CHIKV.rep

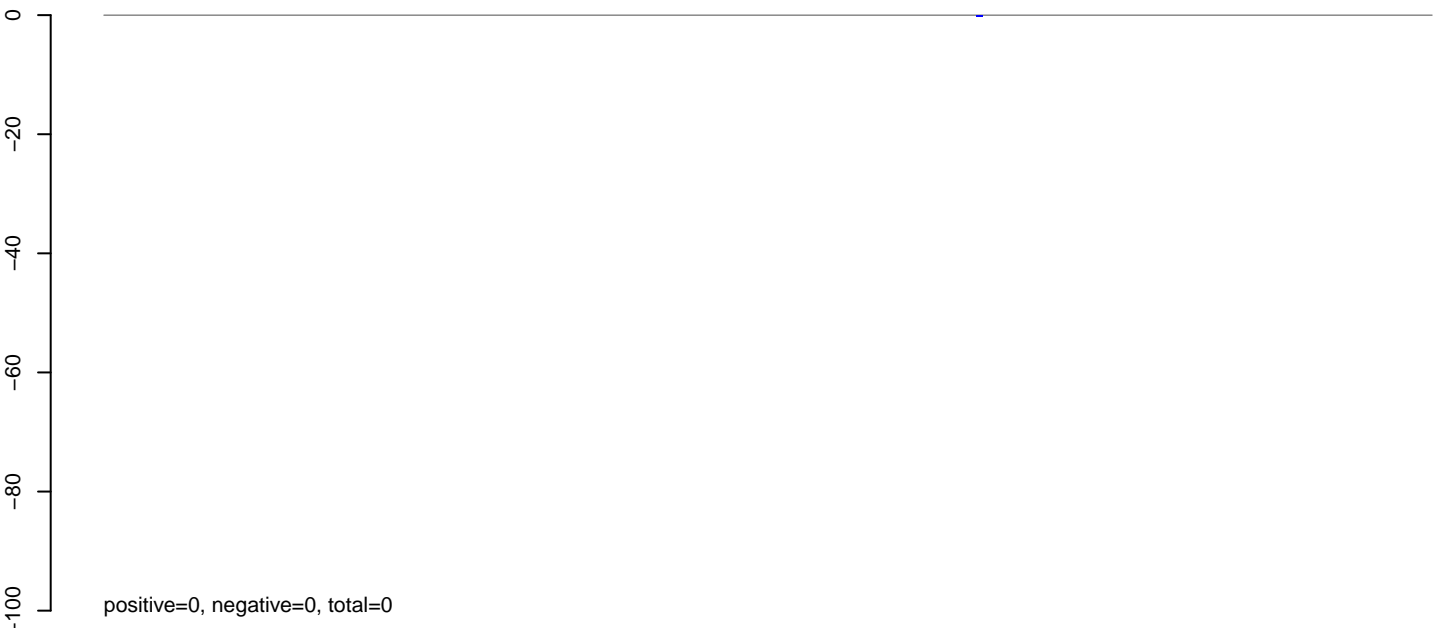


0 500 1000 1500 2000 2500 3000

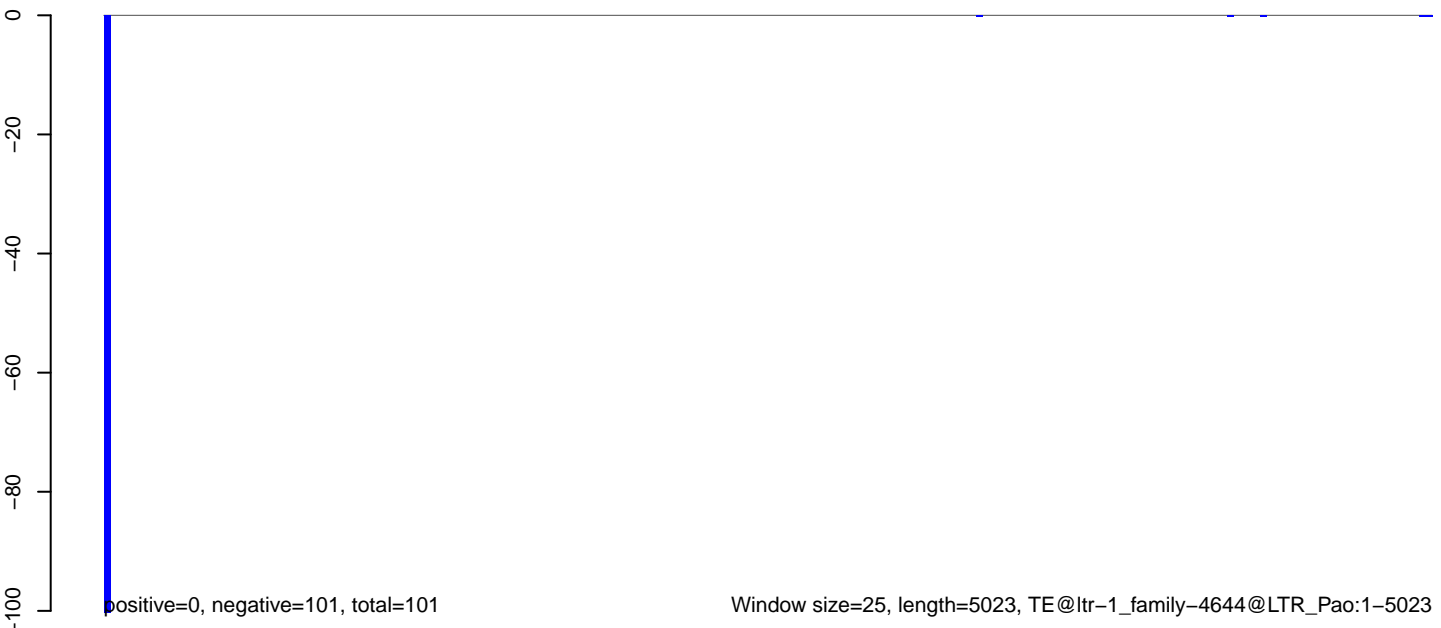
### AeAlbo\_C636\_CHIKV.18\_23.rep



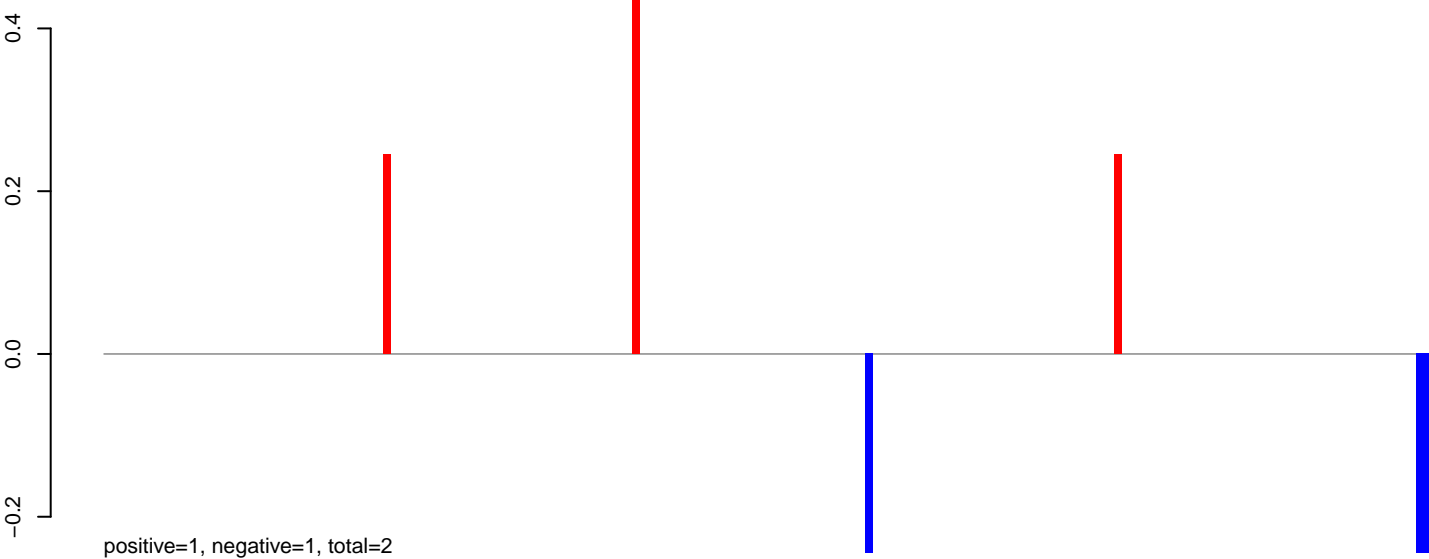
### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep



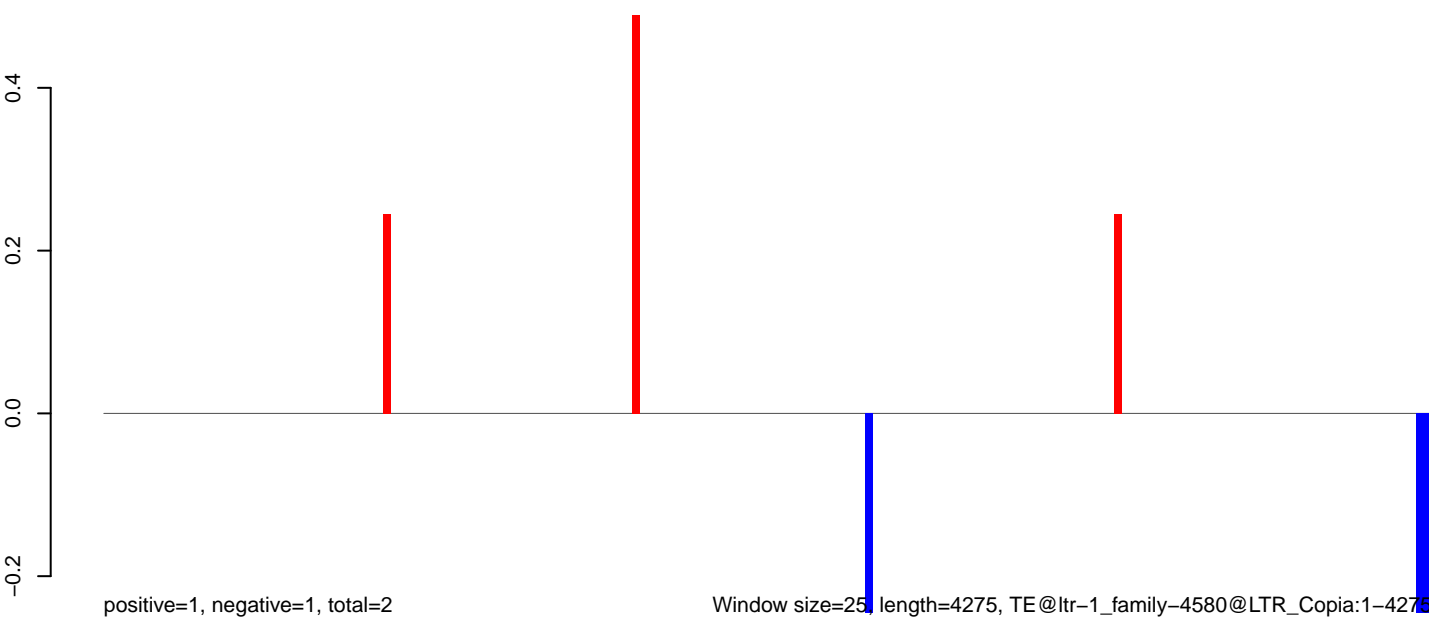
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



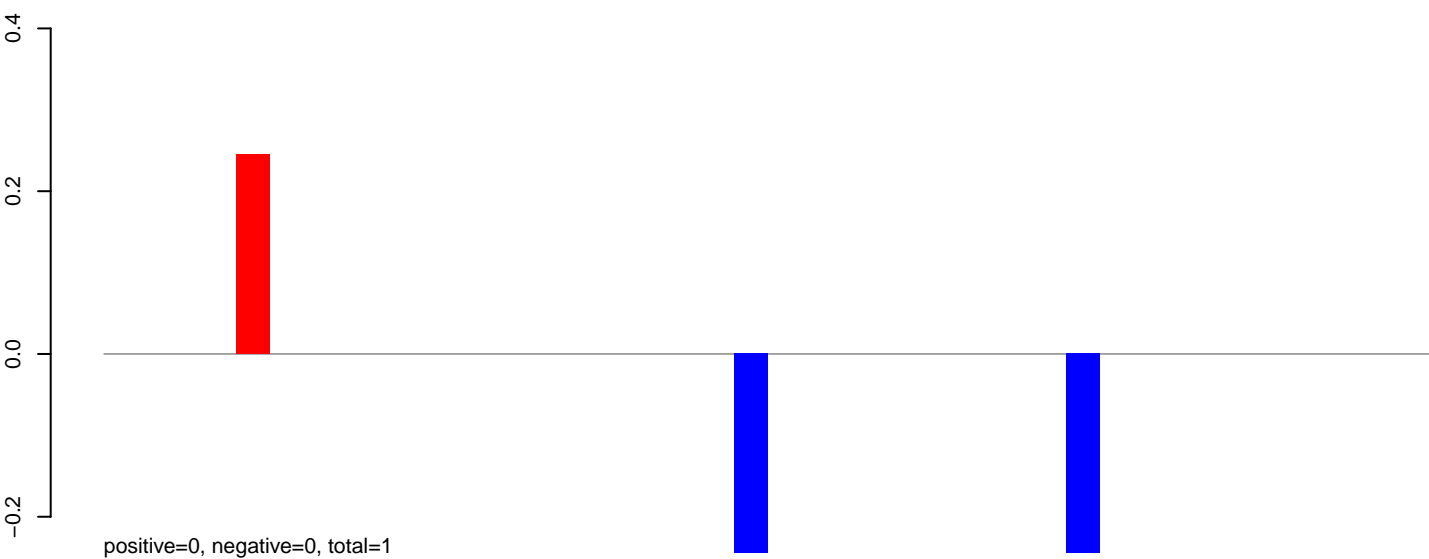
**AeAlbo\_C636\_CHIKV.rep**



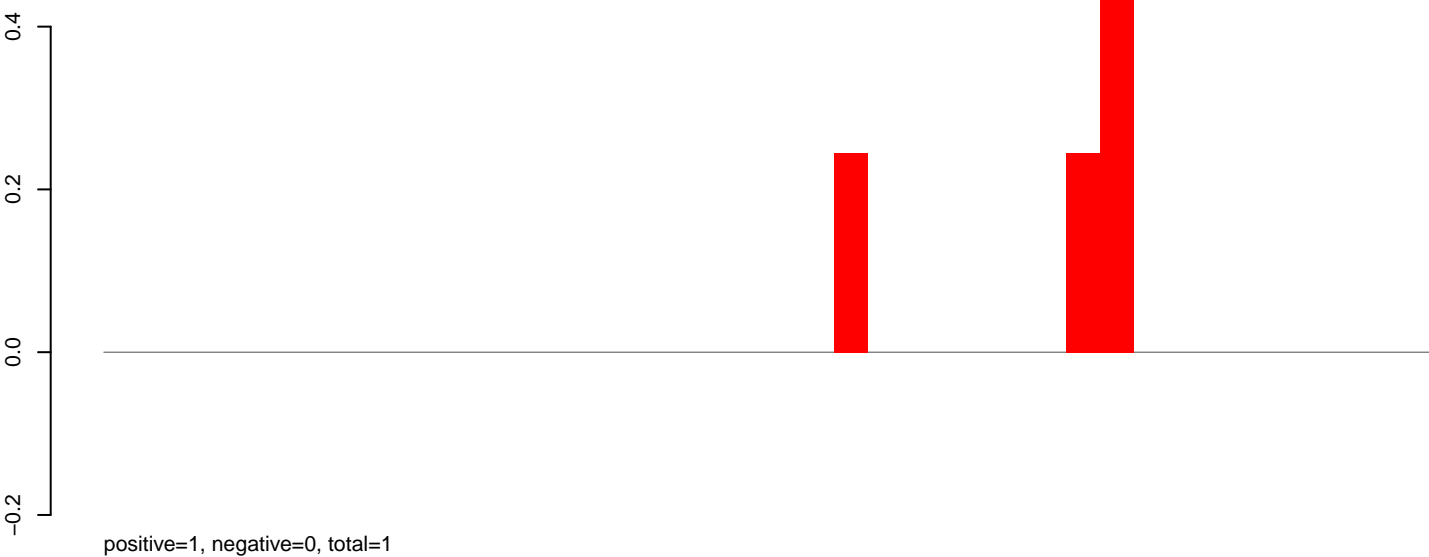
Window size=25, length=4275, TE@ltr-1\_family-4580@LTR\_Copia:1-4275

0 1000 2000 3000 4000

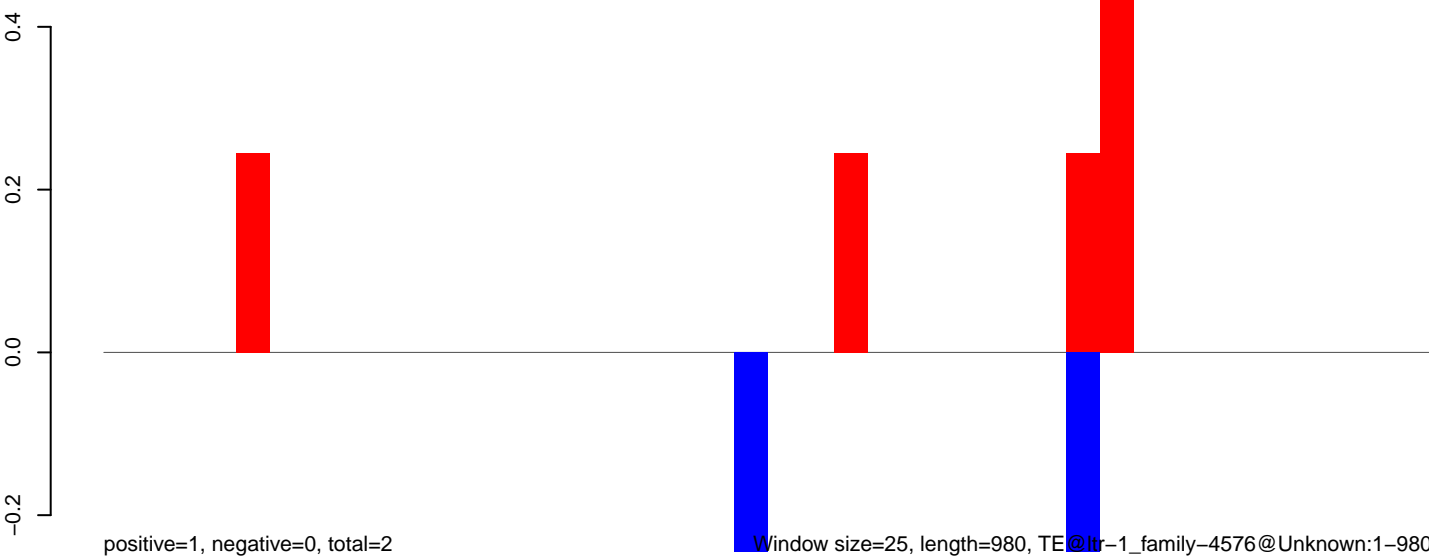
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

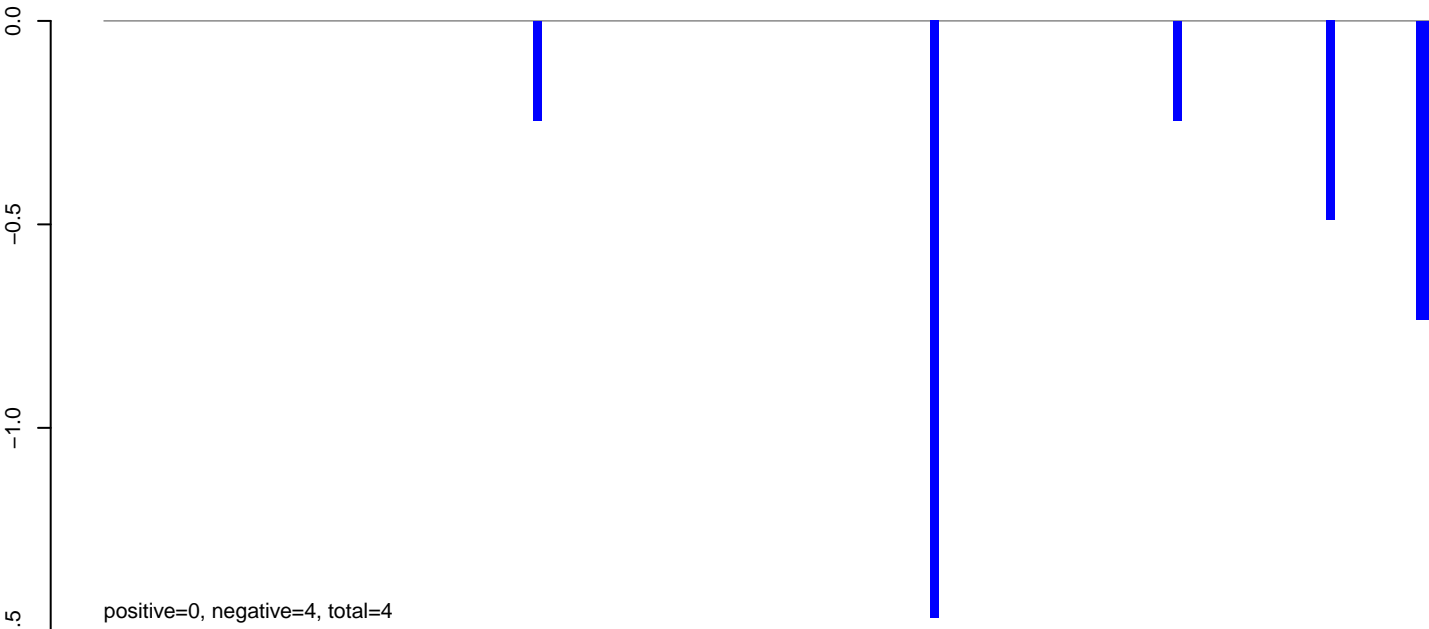


AeAlbo\_C636\_CHIKV.rep



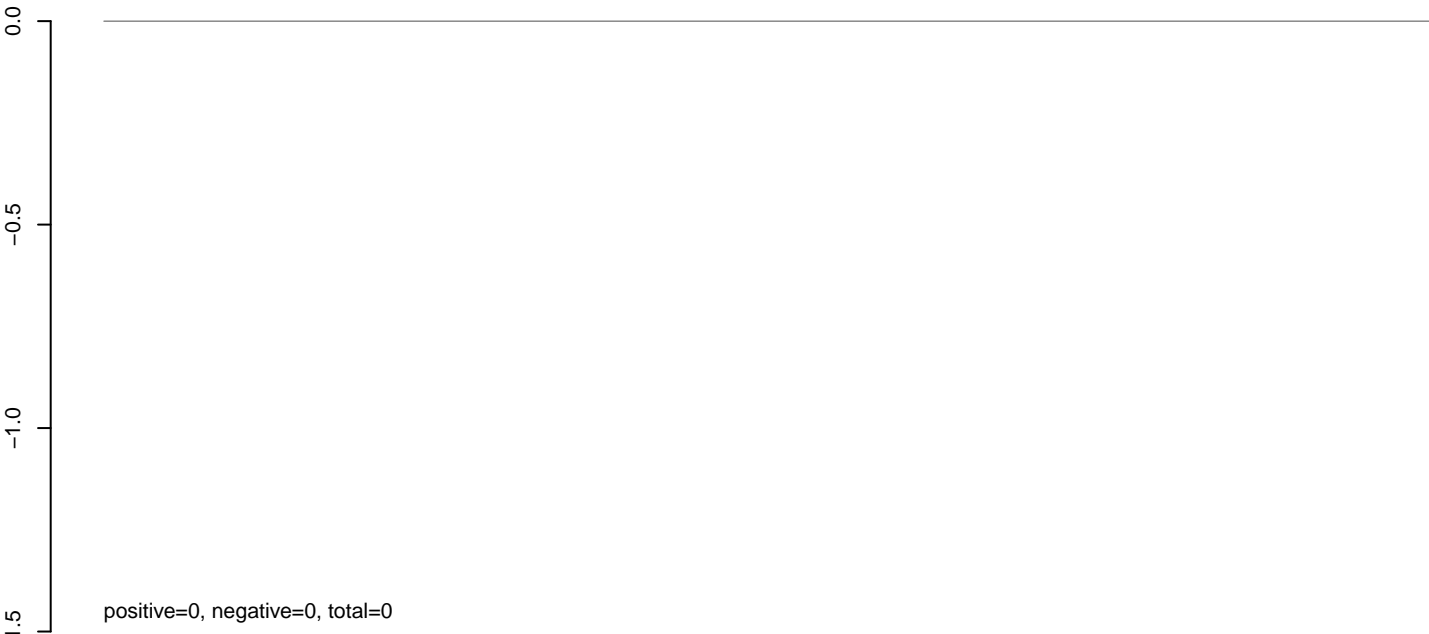
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



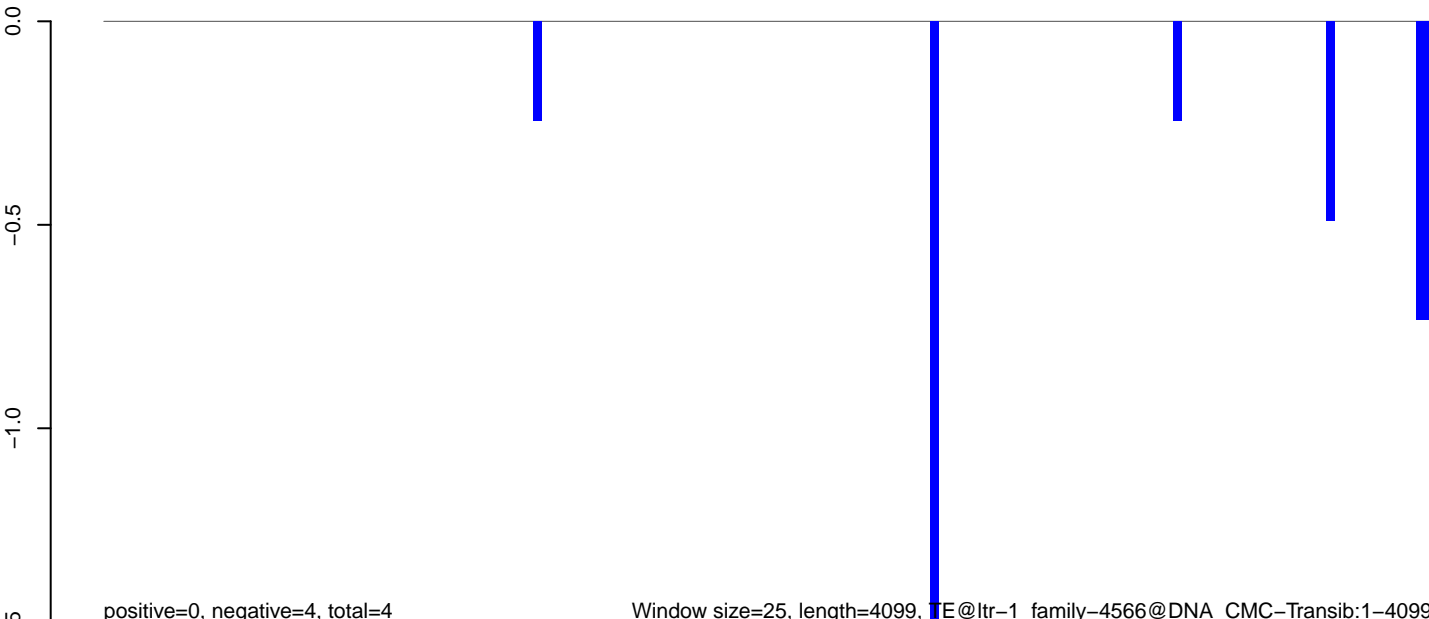
positive=0, negative=4, total=4

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

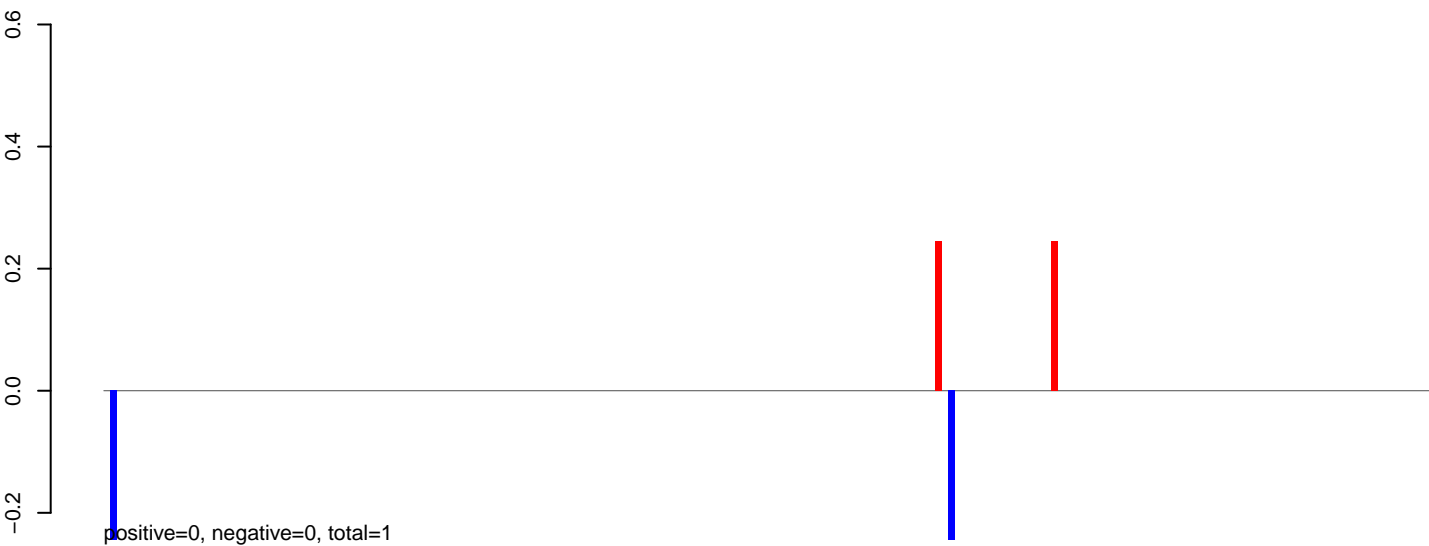
**AeAlbo\_C636\_CHIKV.rep**



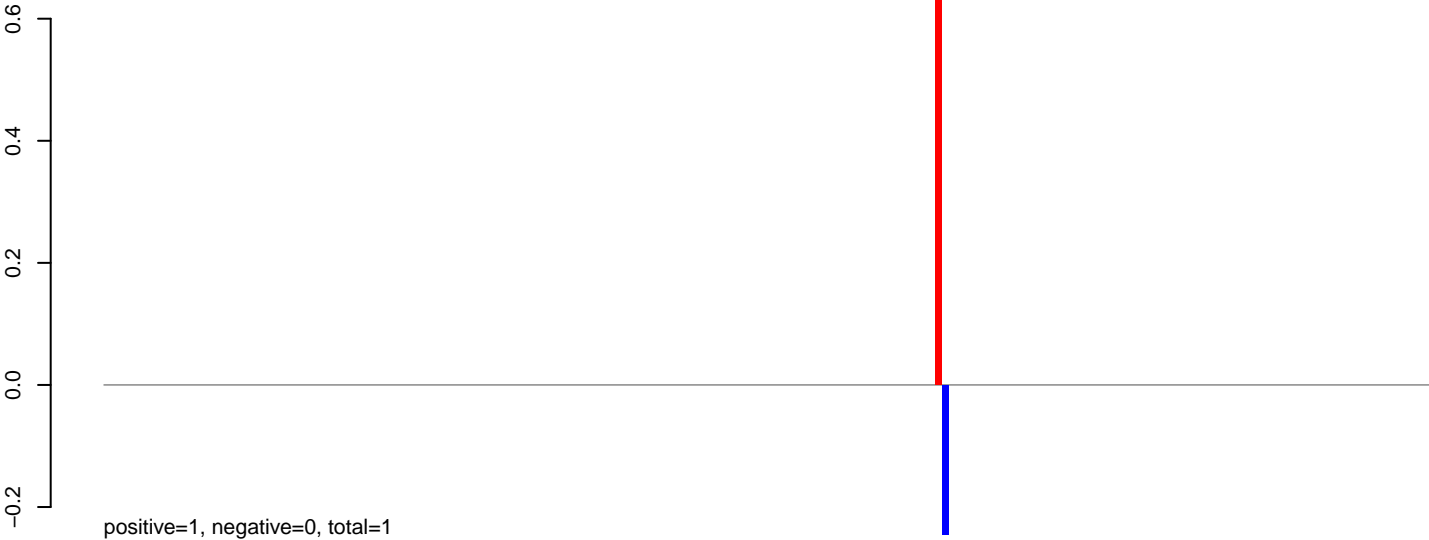
positive=0, negative=4, total=4

Window size=25, length=4099, TE@ltr-1\_family-4566@DNA\_CMC-Transib:1-4099

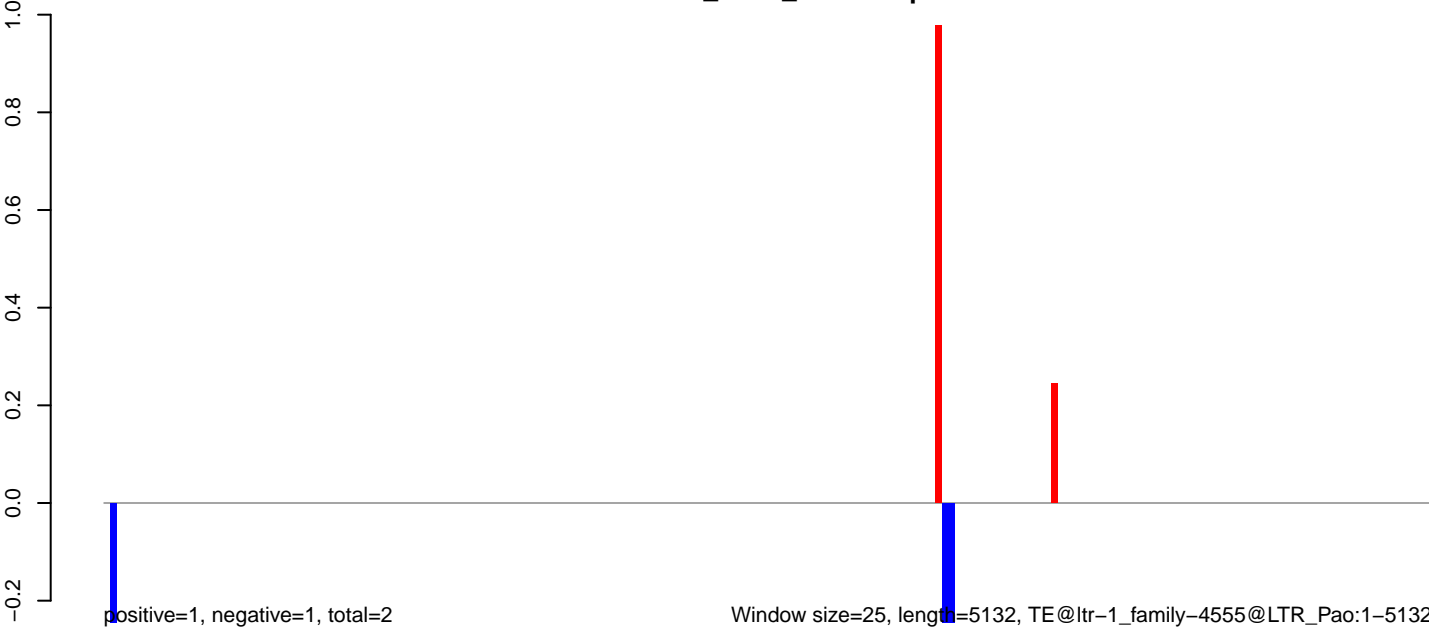
AeAlbo\_C636\_CHIKV.18\_23.rep



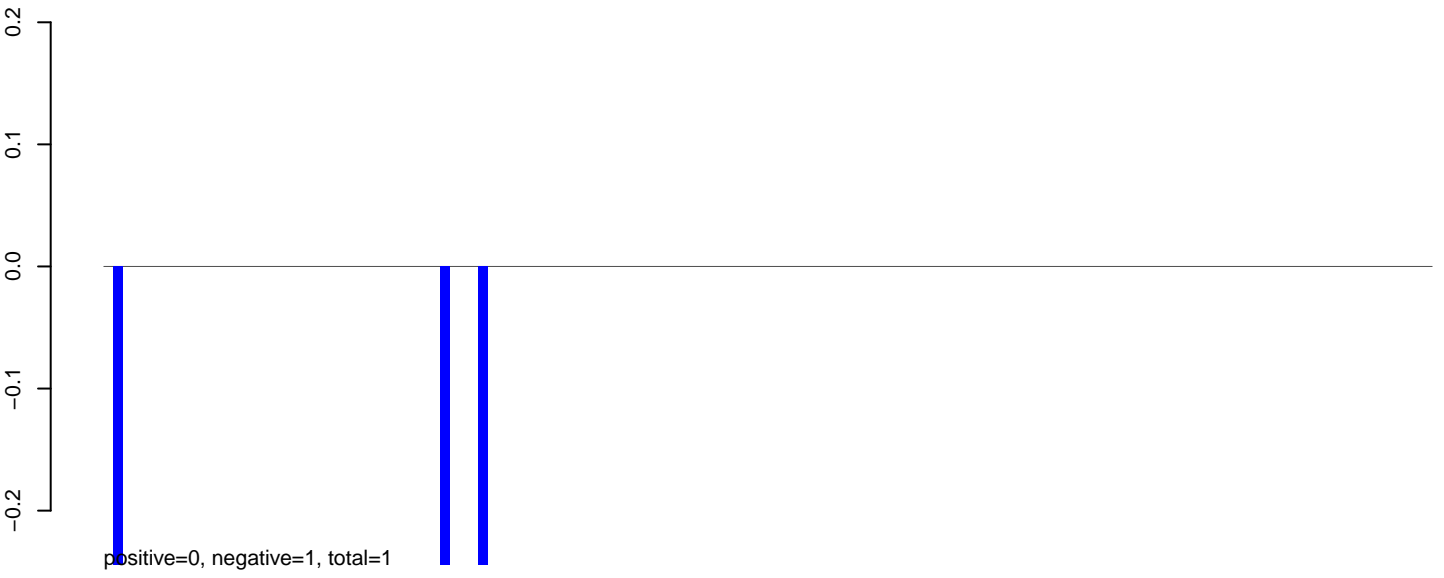
AeAlbo\_C636\_CHIKV.24\_35.rep



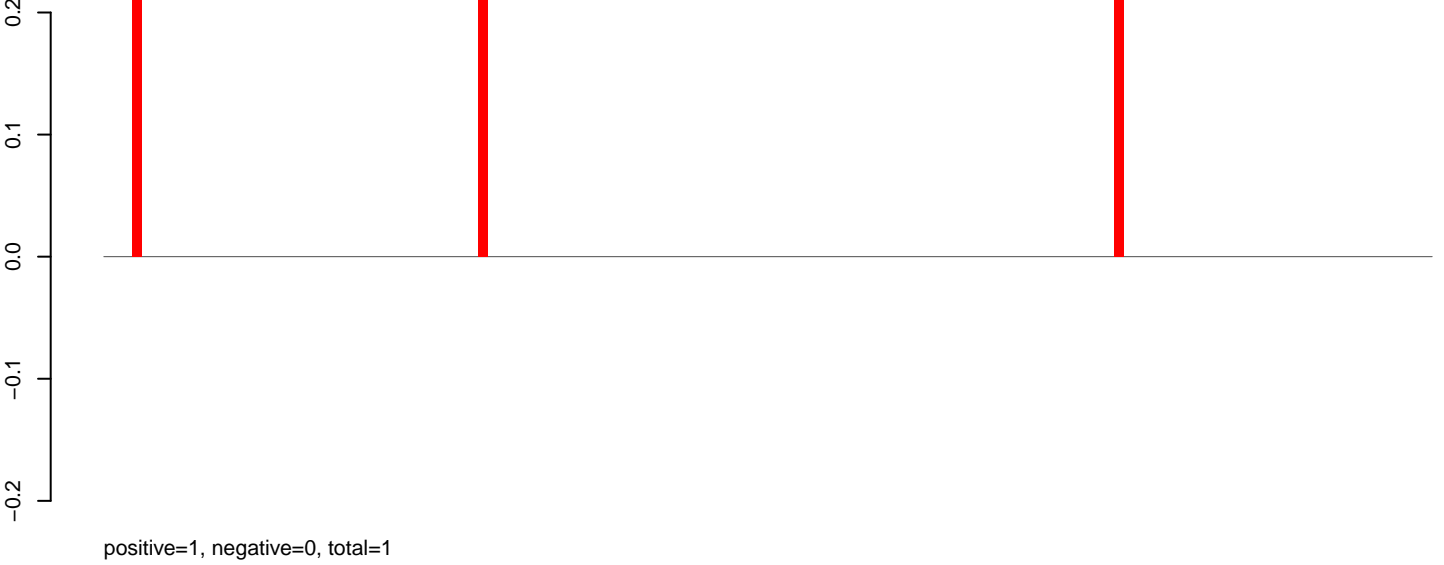
AeAlbo\_C636\_CHIKV.rep



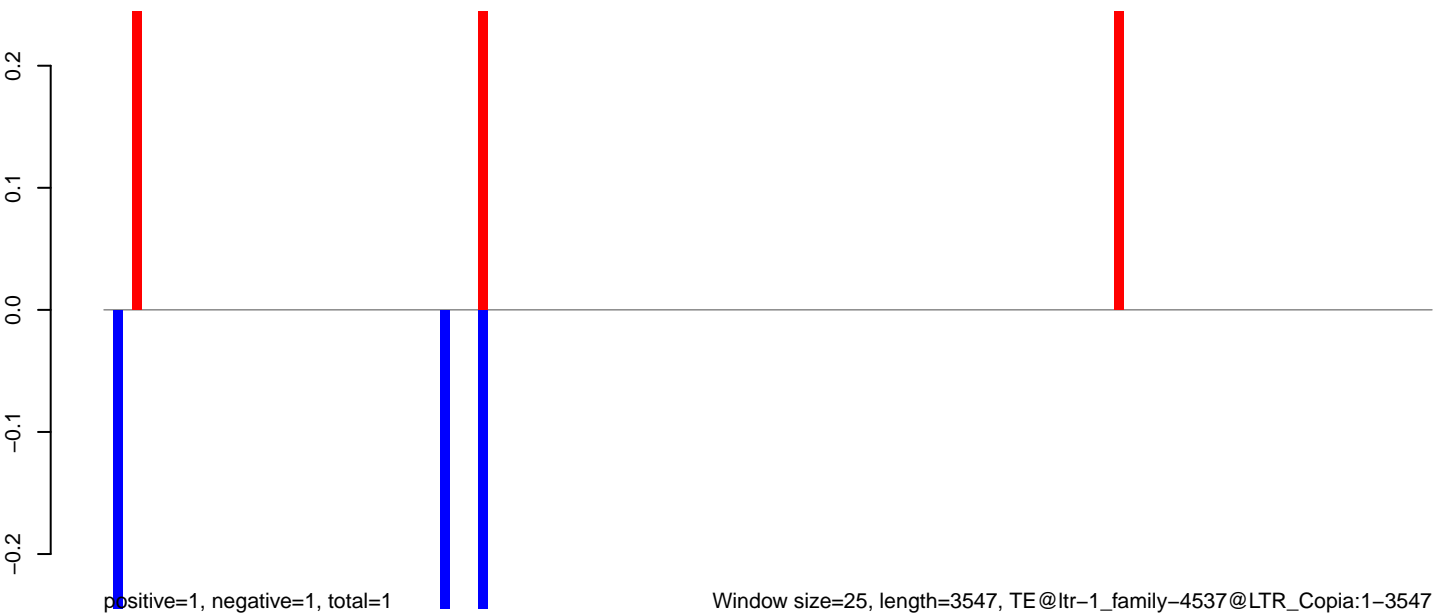
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

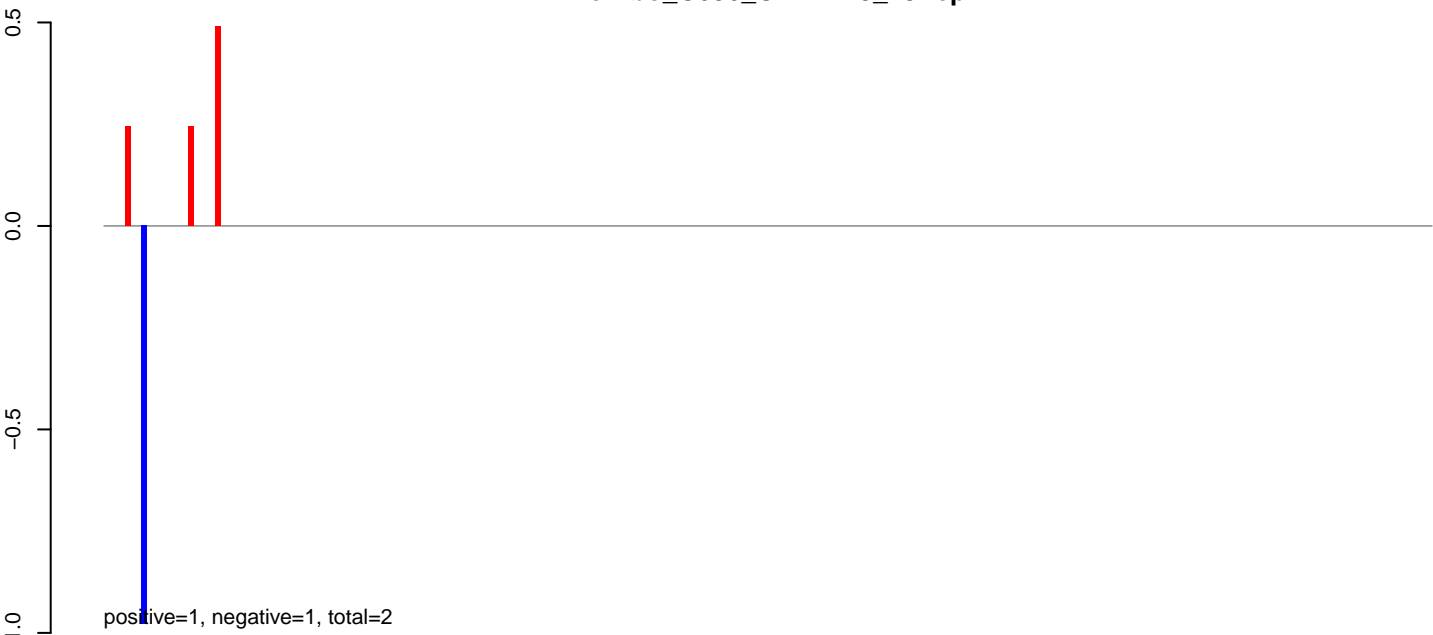


AeAlbo\_C636\_CHIKV.rep

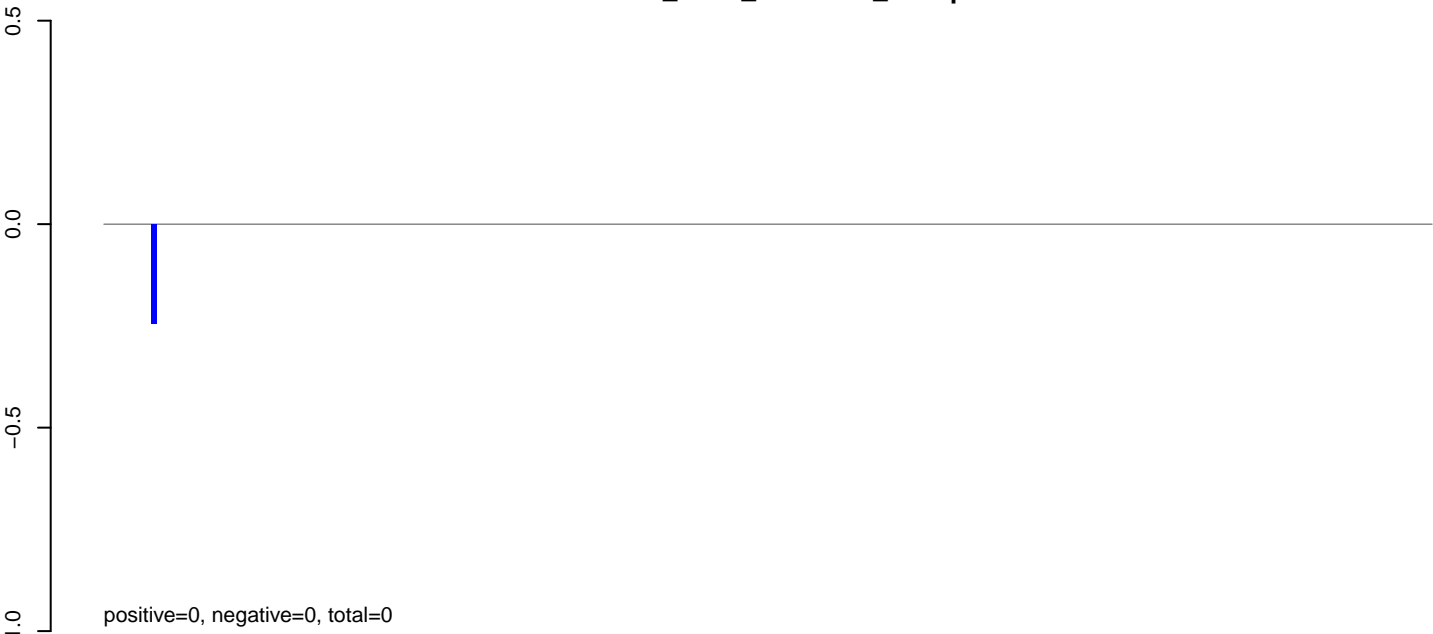




**AeAlbo\_C636\_CHIKV.18\_23.rep**



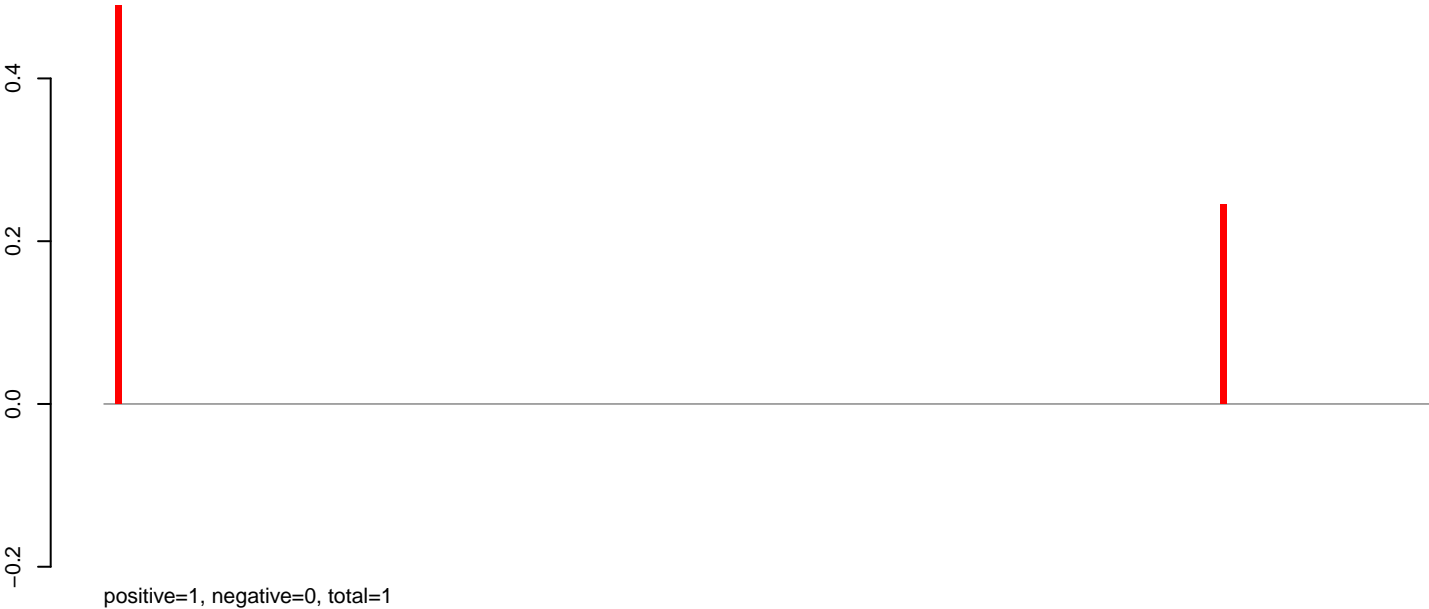
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



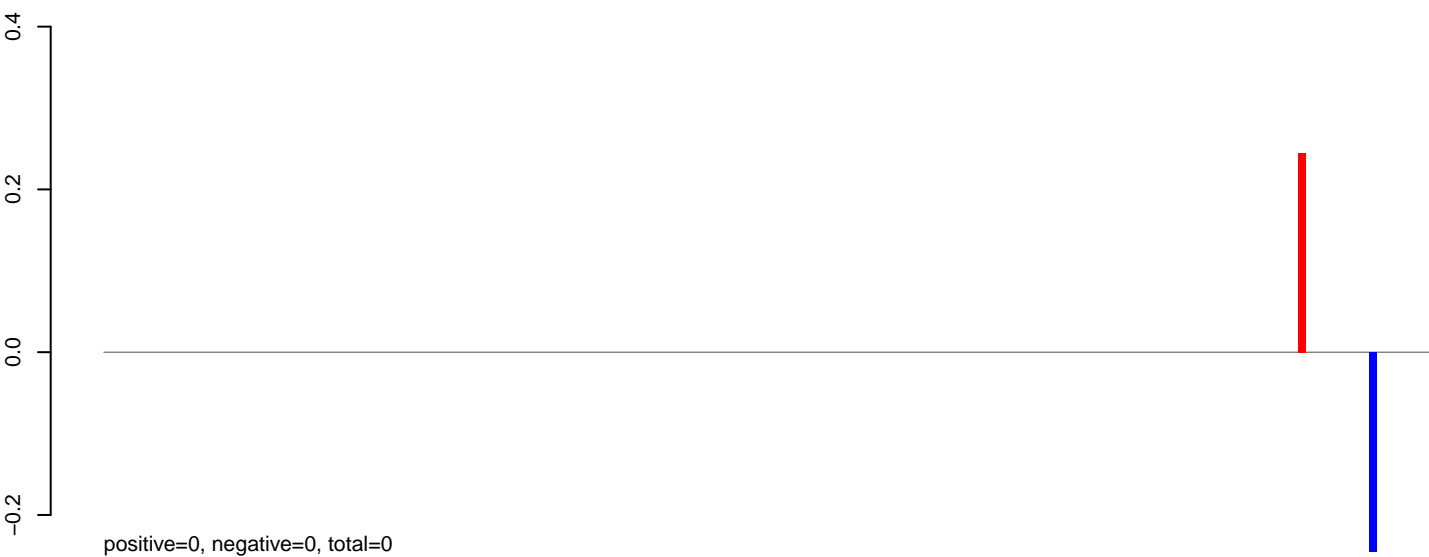
AeAlbo\_C636\_CHIKV.rep



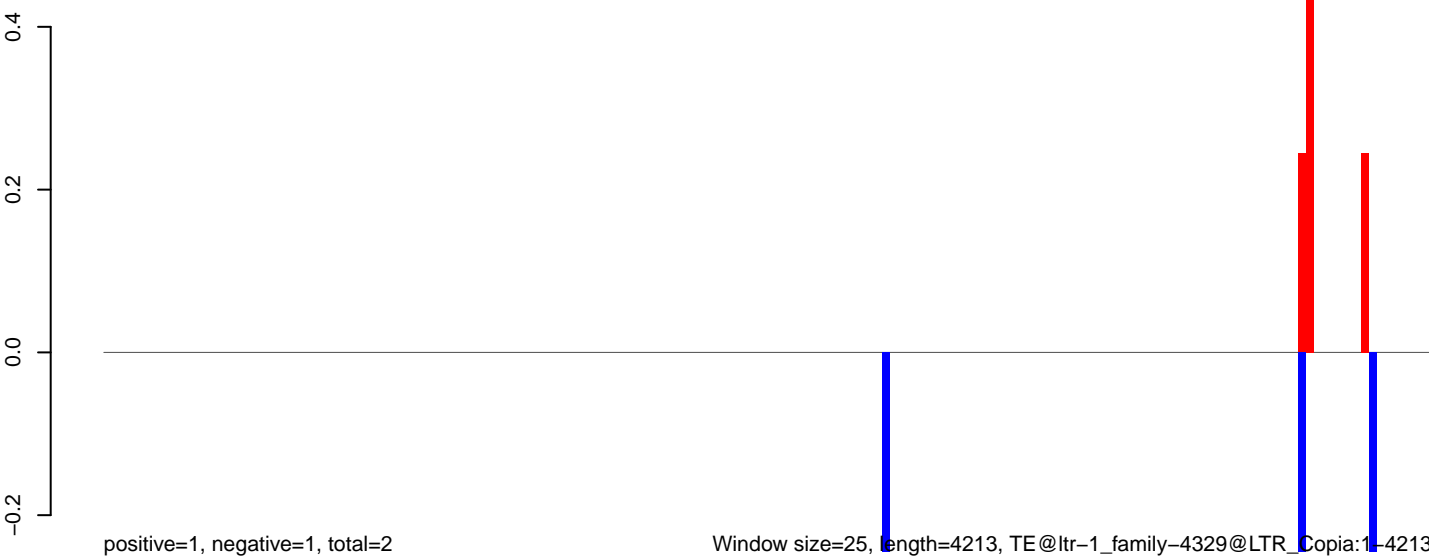
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



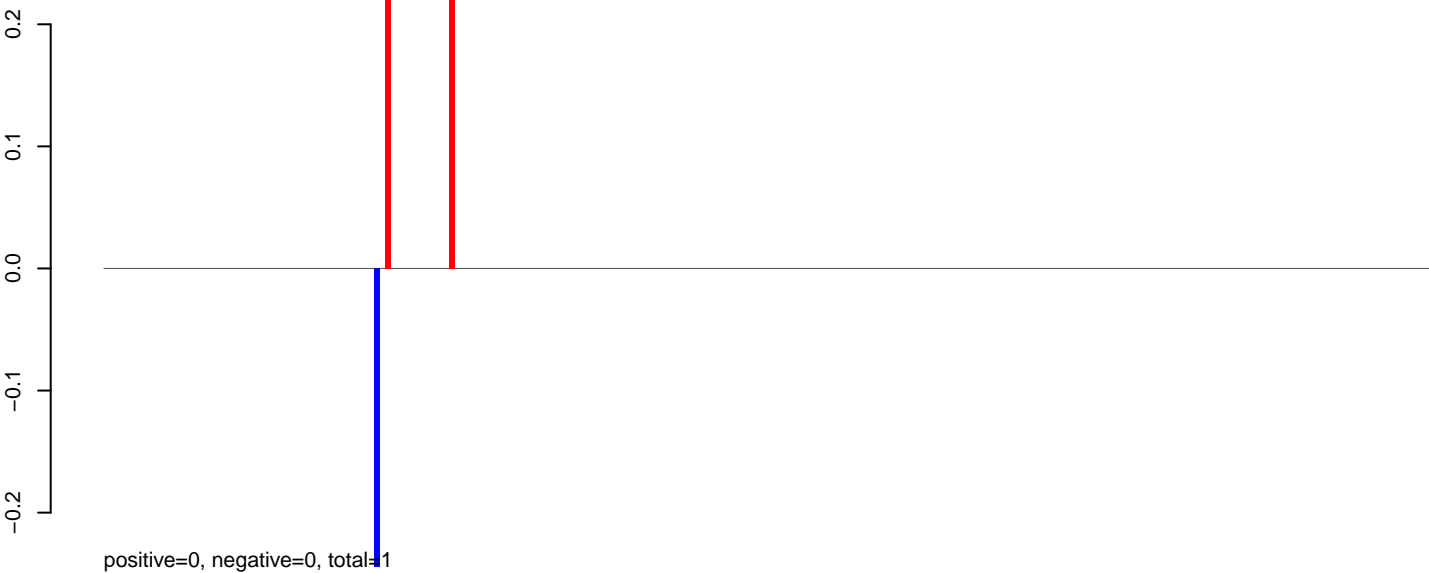
AeAlbo\_C636\_CHIKV.rep



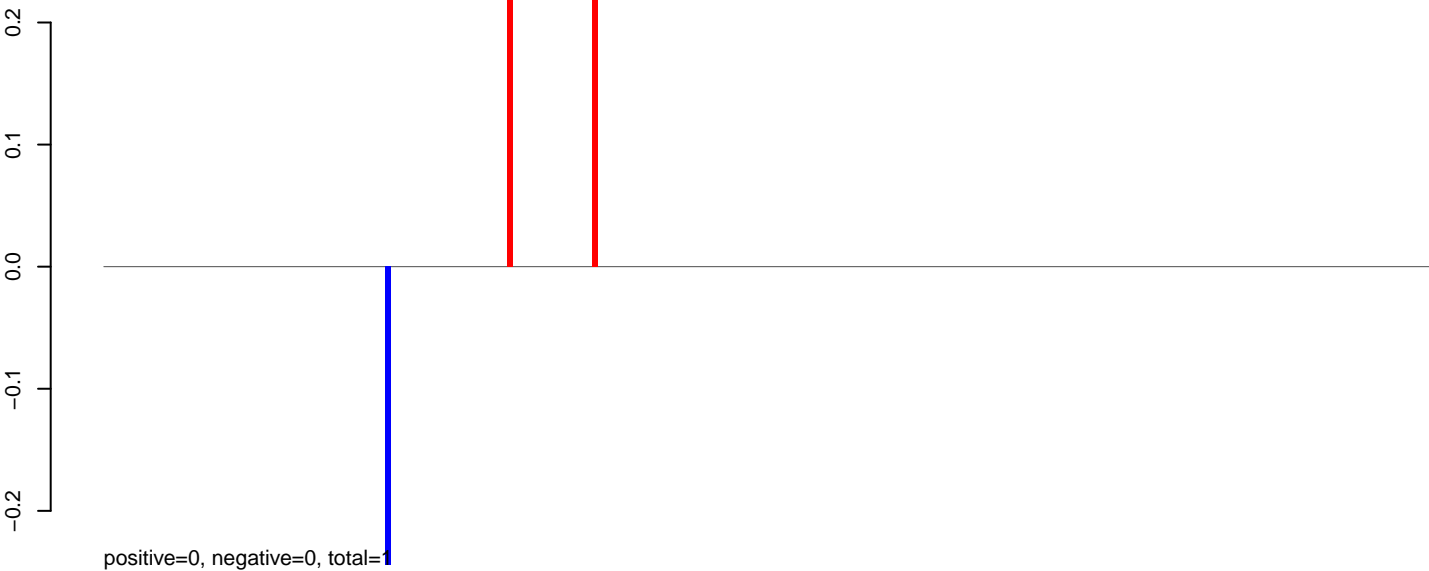
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0 1000 2000 3000 4000

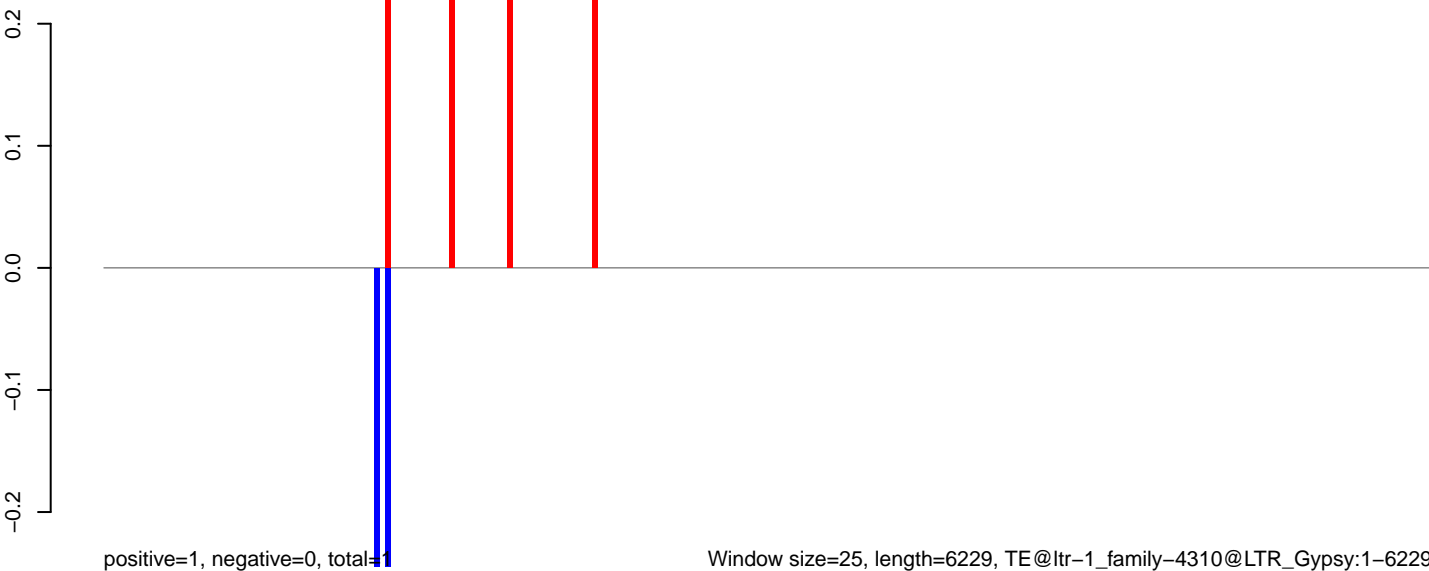
**AeAlbo\_C636\_CHIKV.18\_23.rep**



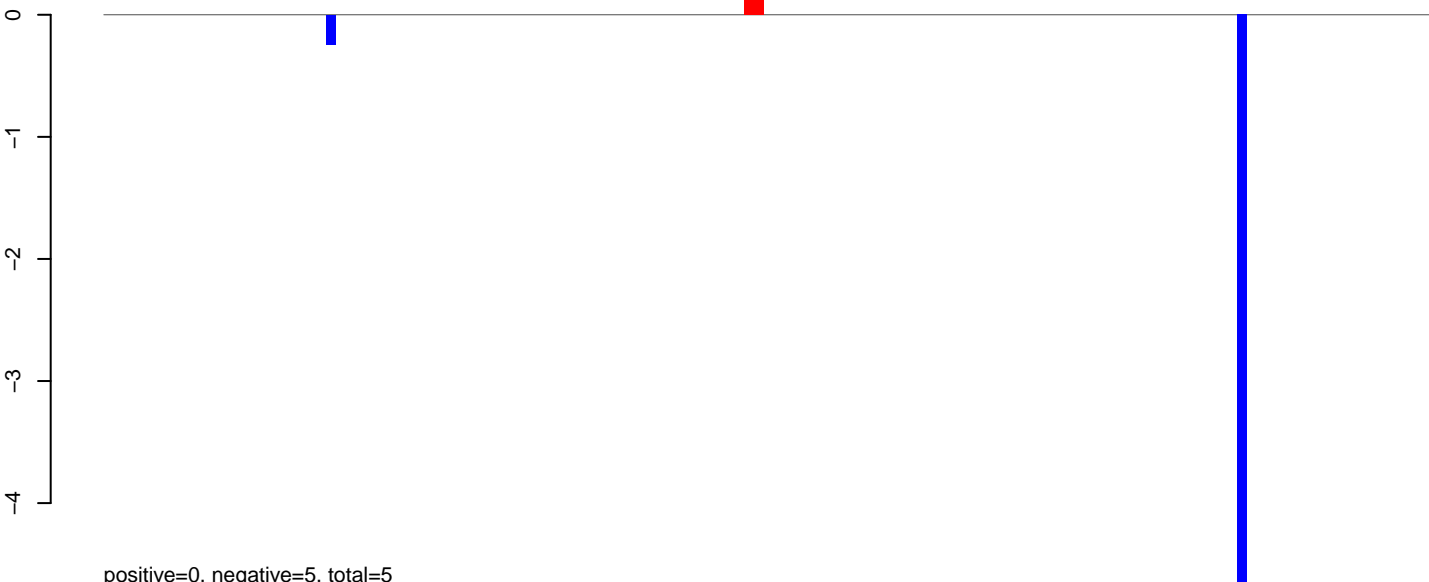
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

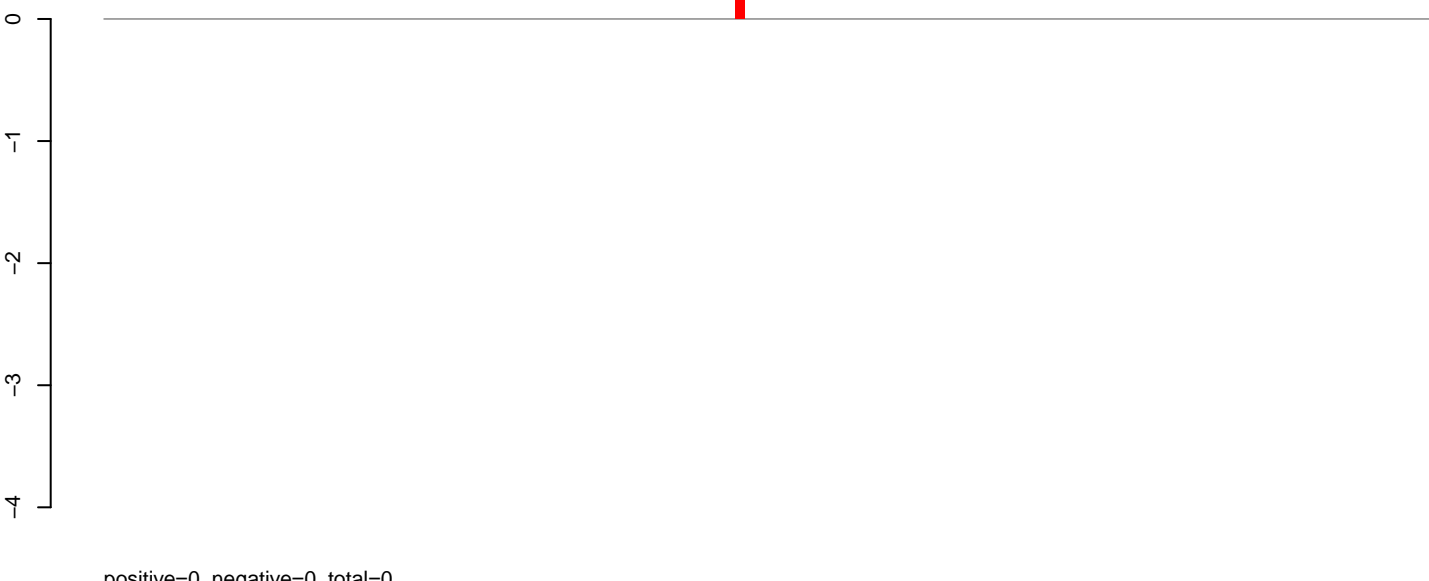


**AeAlbo\_C636\_CHIKV.18\_23.rep**



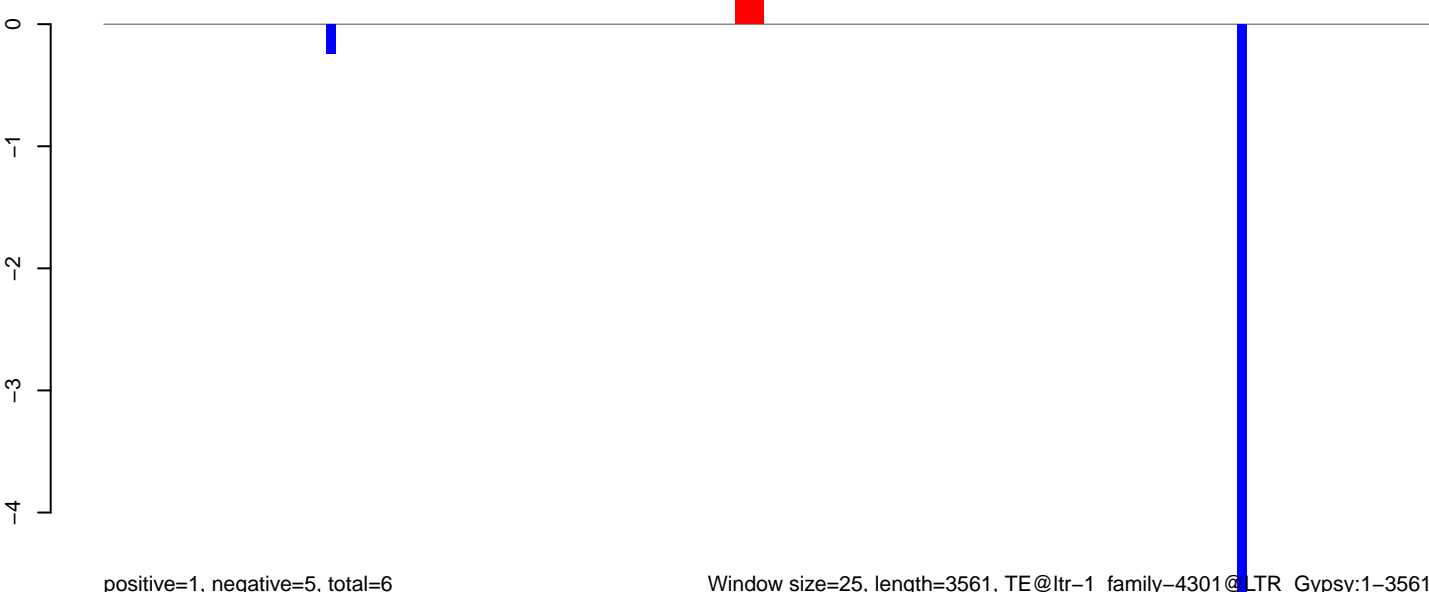
positive=0, negative=5, total=5

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

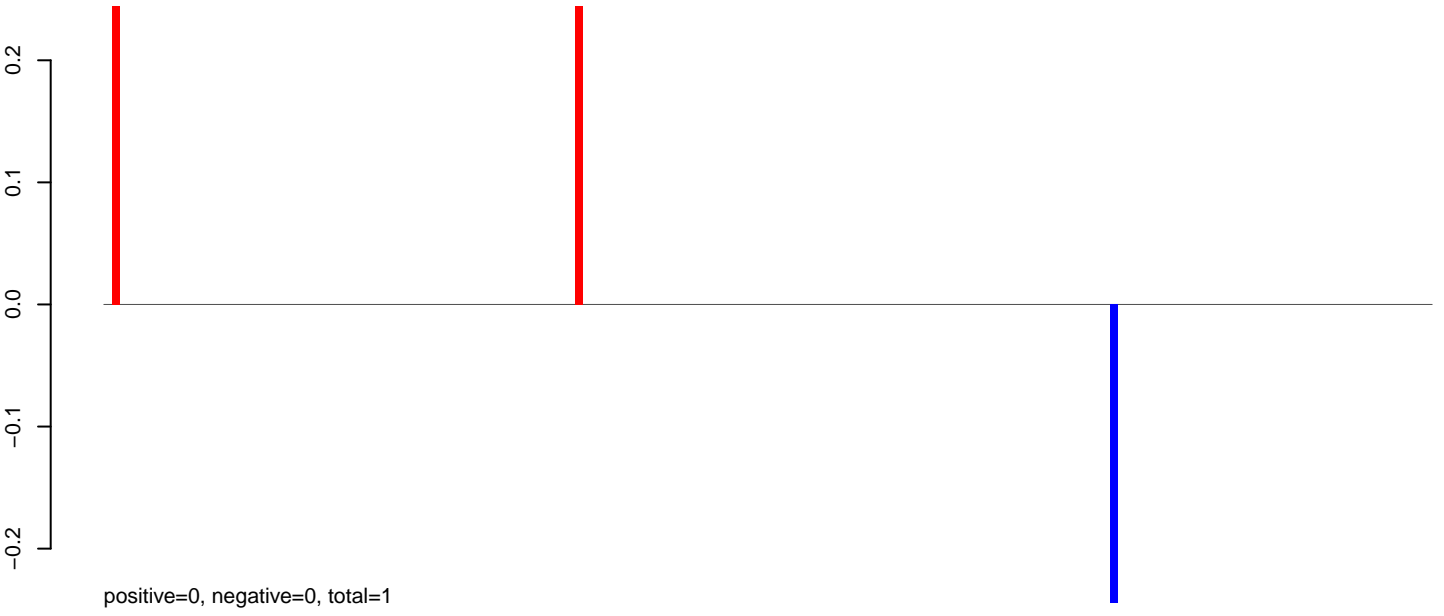


positive=1, negative=5, total=6

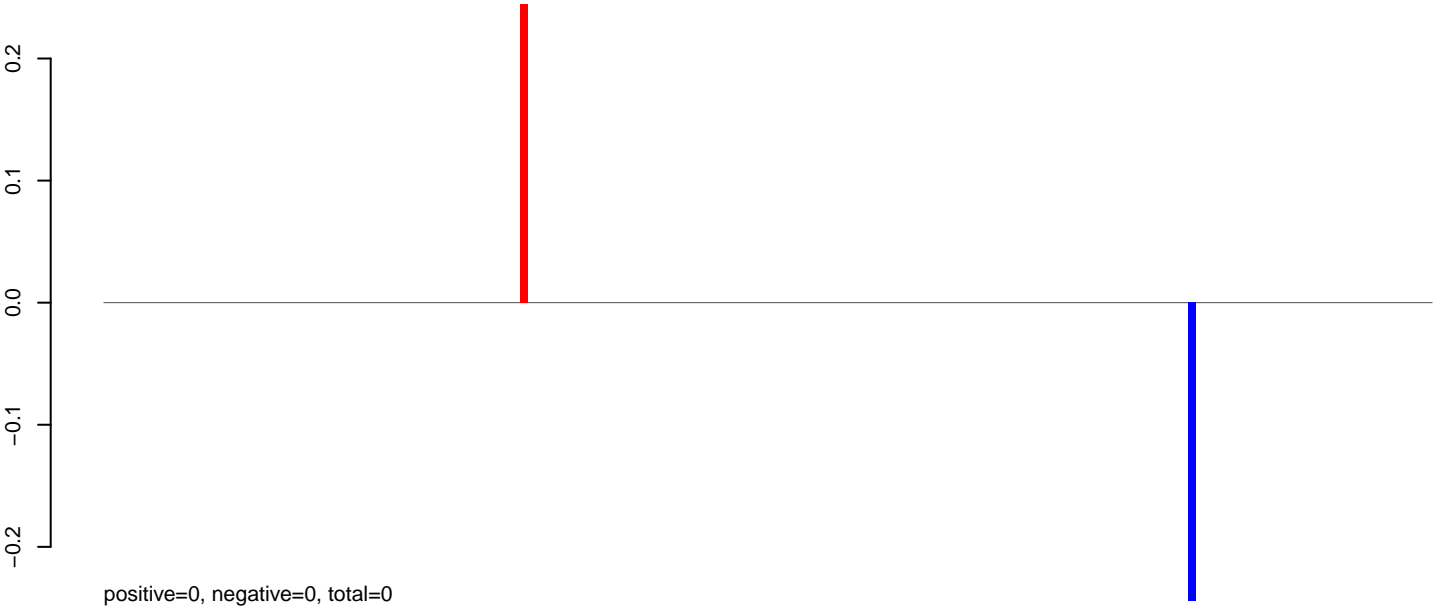
Window size=25, length=3561, TE@ltr-1\_family-4301@LTR\_Gypsy:1-3561

0 500 1000 1500 2000 2500 3000 3500

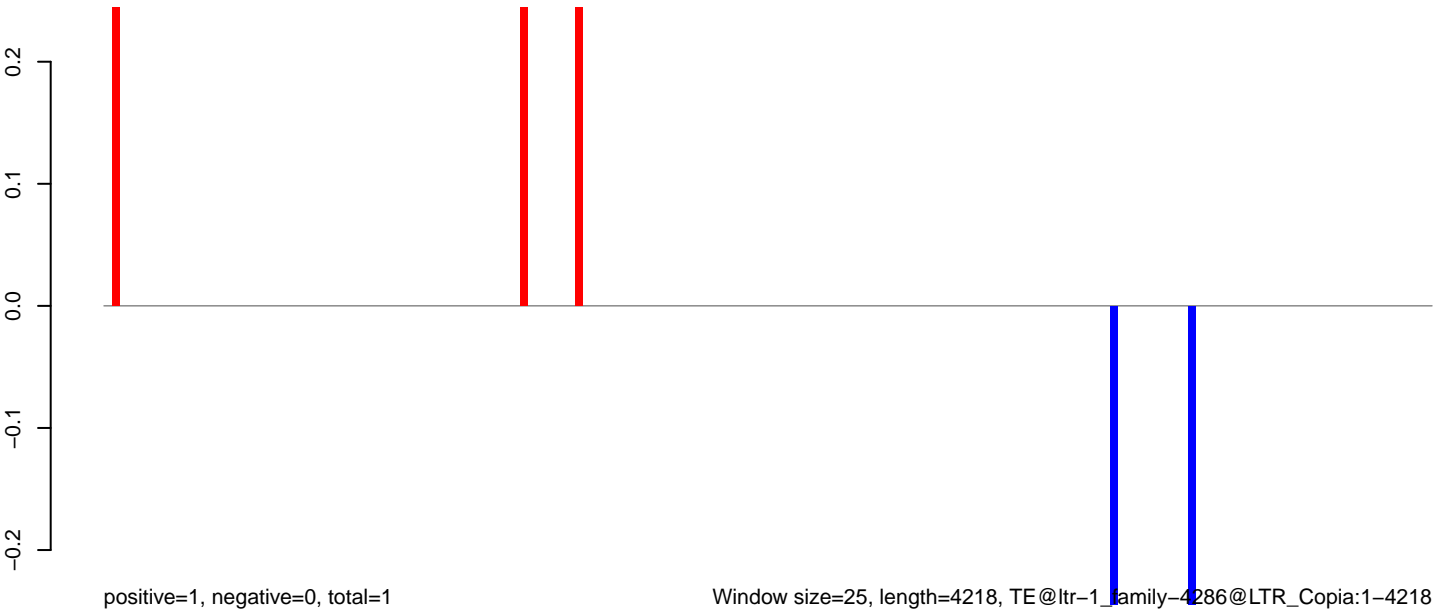
**AeAlbo\_C636\_CHIKV.18\_23.rep**



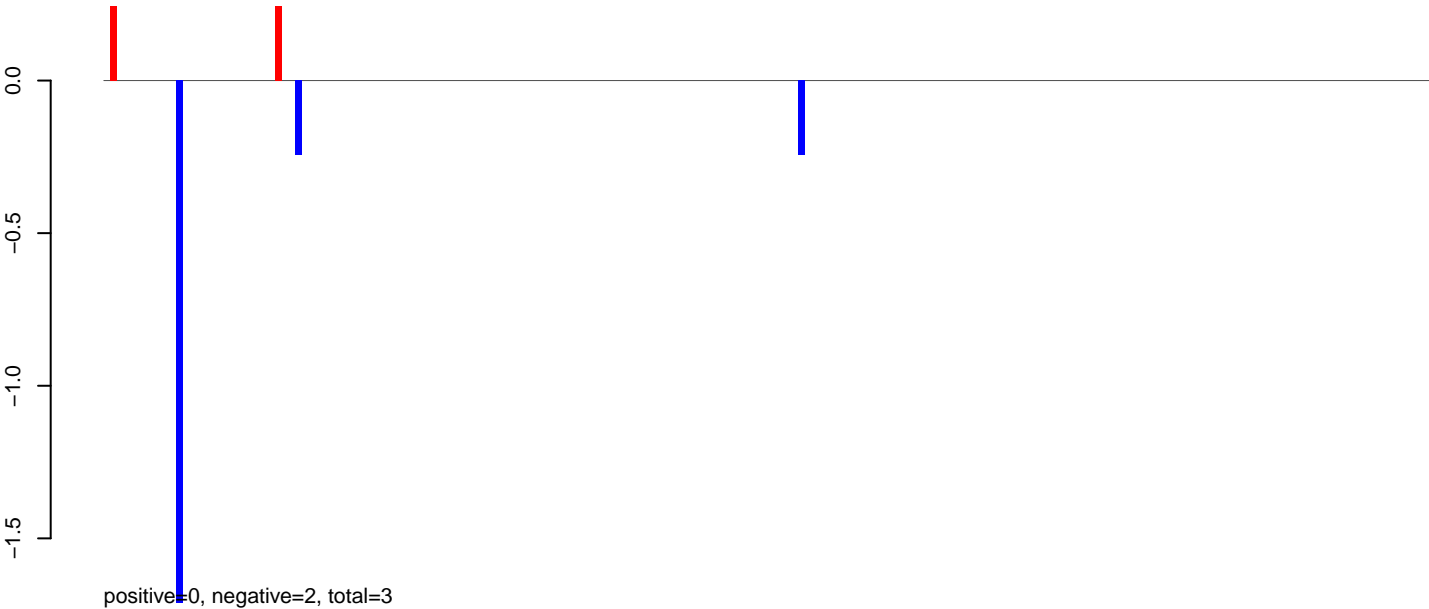
**AeAlbo\_C636\_CHIKV.24\_35.rep**



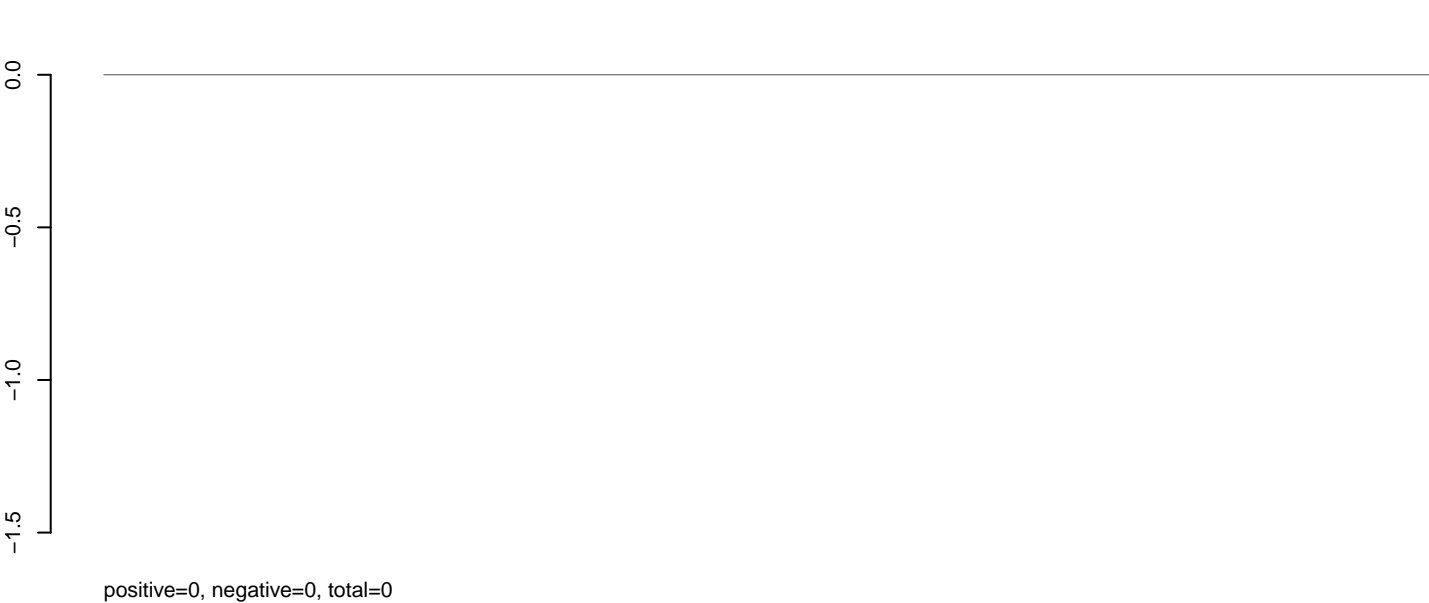
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



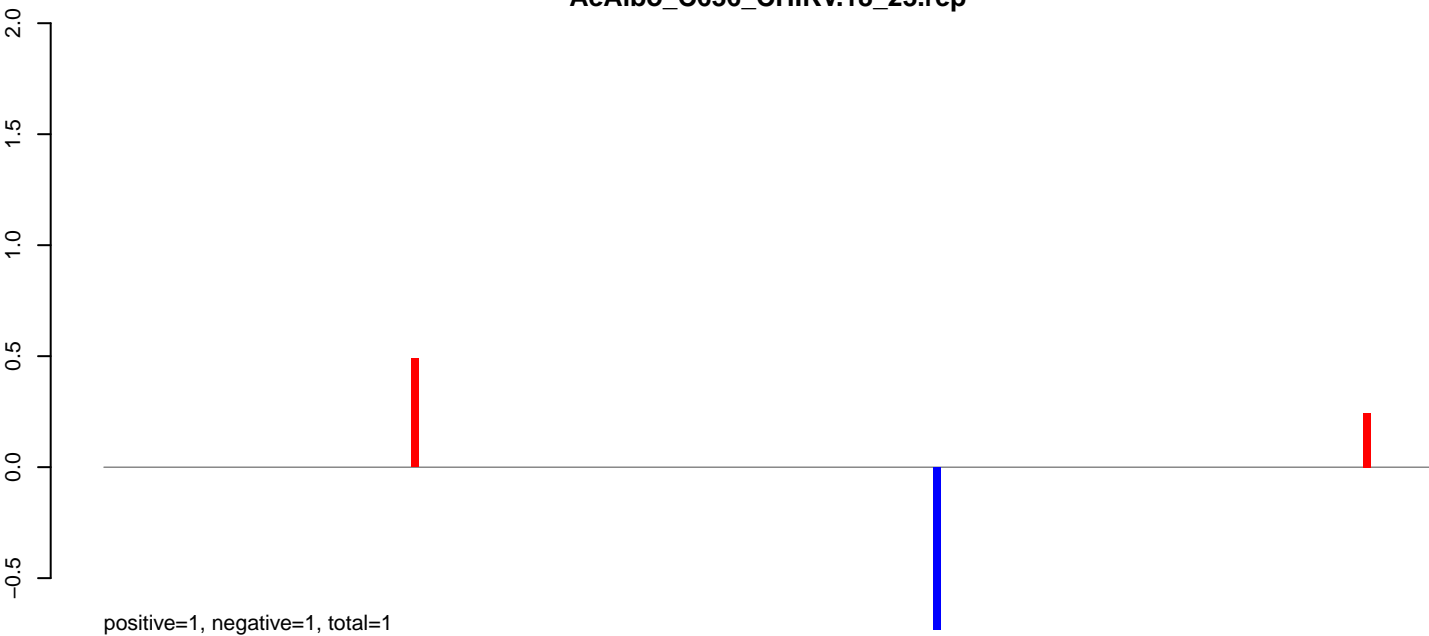
**AeAlbo\_C636\_CHIKV.24\_35.rep**



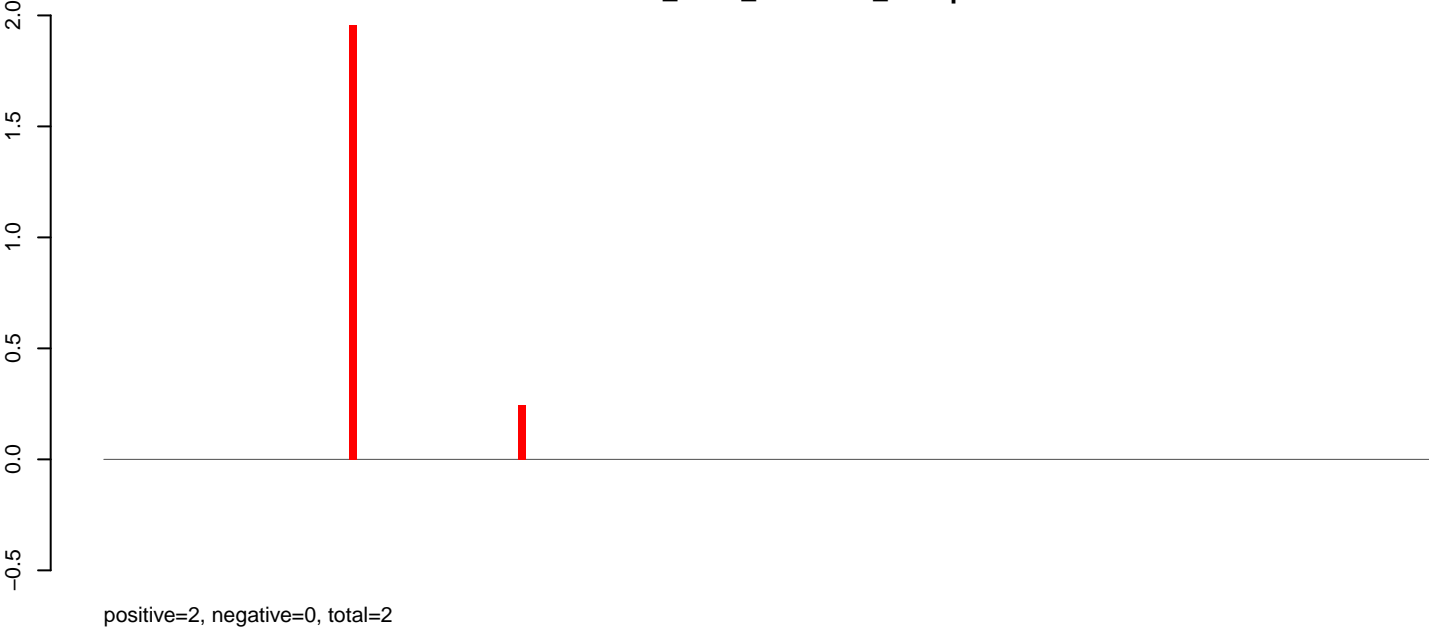
**AeAlbo\_C636\_CHIKV.rep**



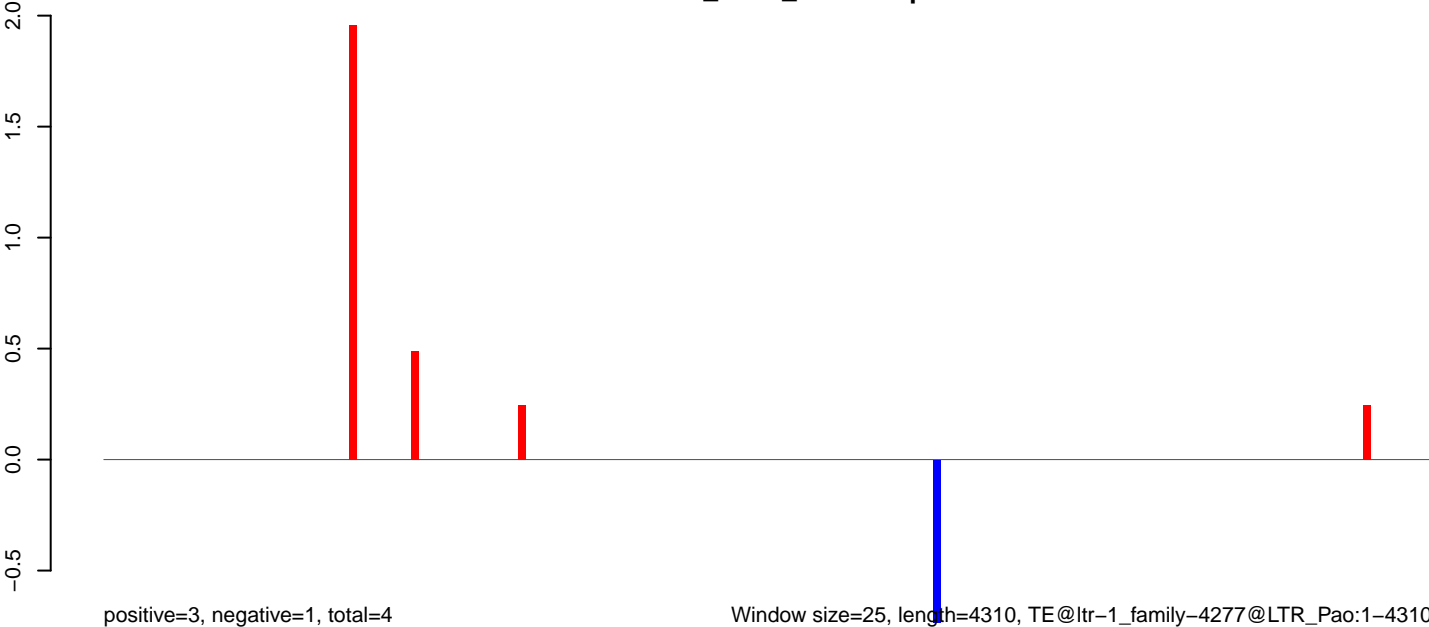
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

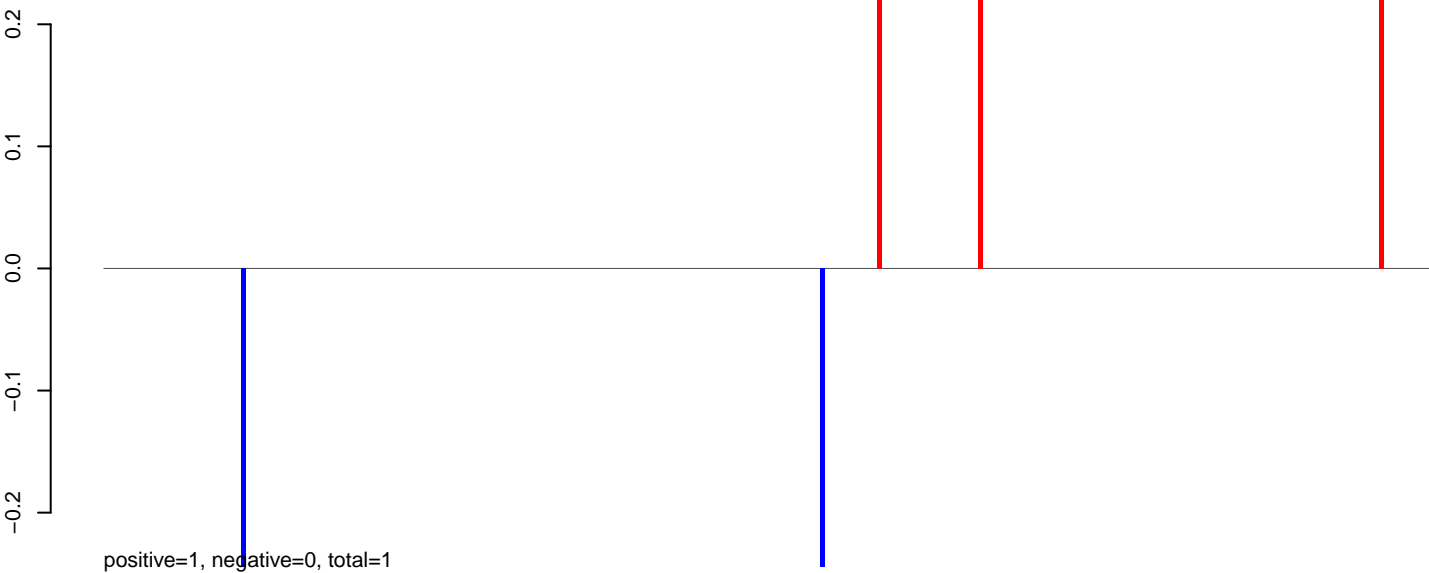


Window size=25, length=4310, TE@ltr-1\_family-4277@LTR\_Pao:1-4310

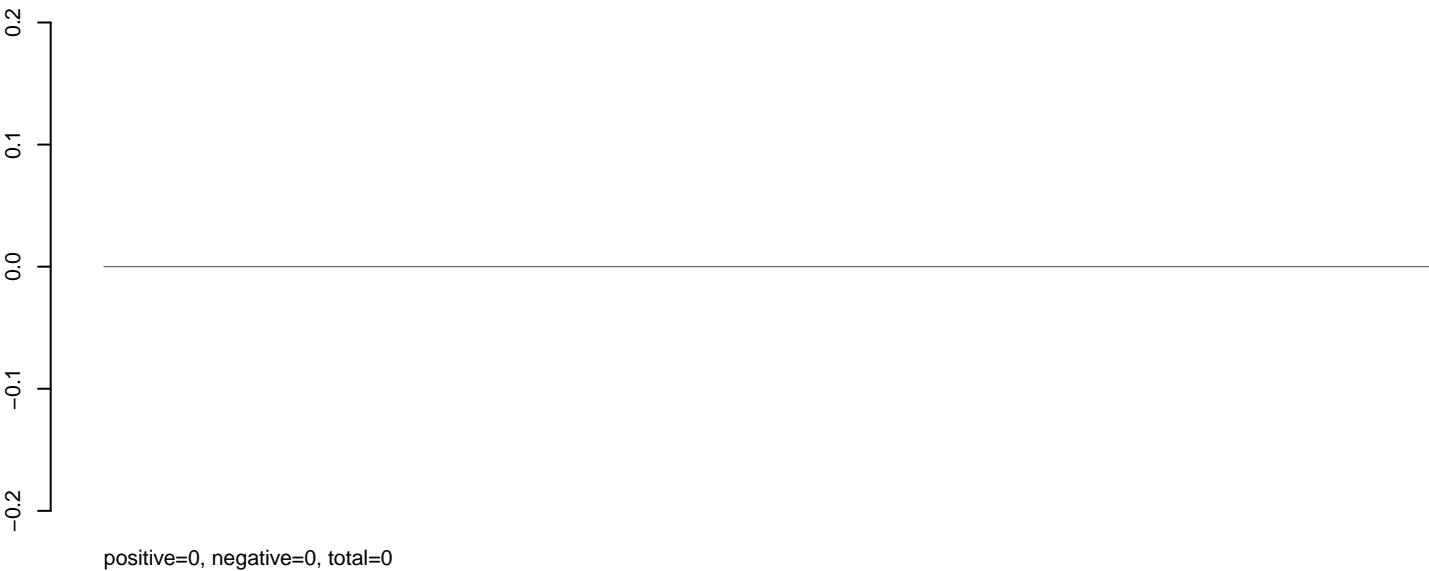
0 1000 2000 3000 4000



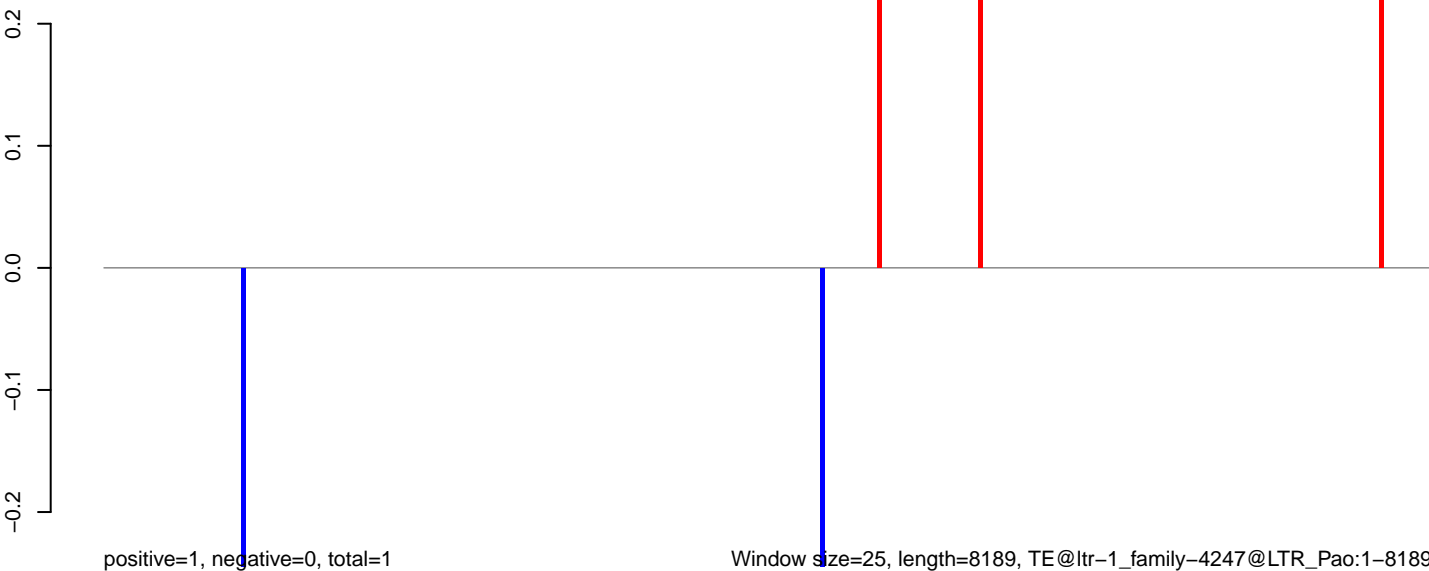
**AeAlbo\_C636\_CHIKV.18\_23.rep**



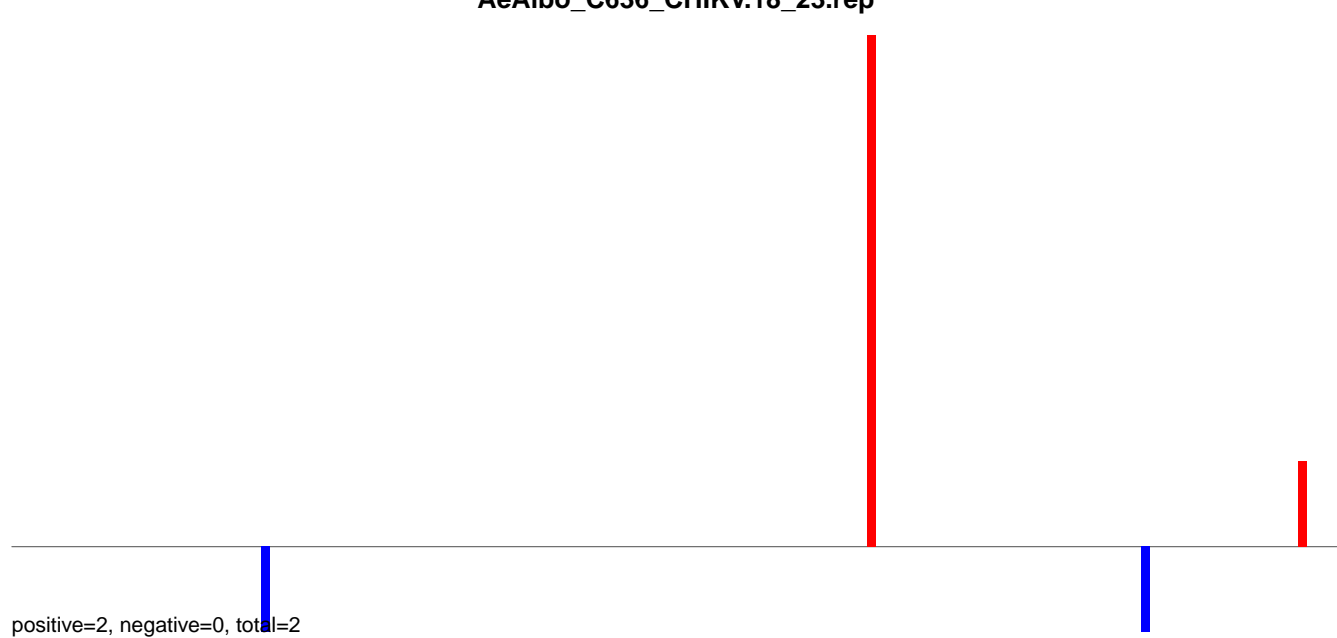
**AeAlbo\_C636\_CHIKV.24\_35.rep**



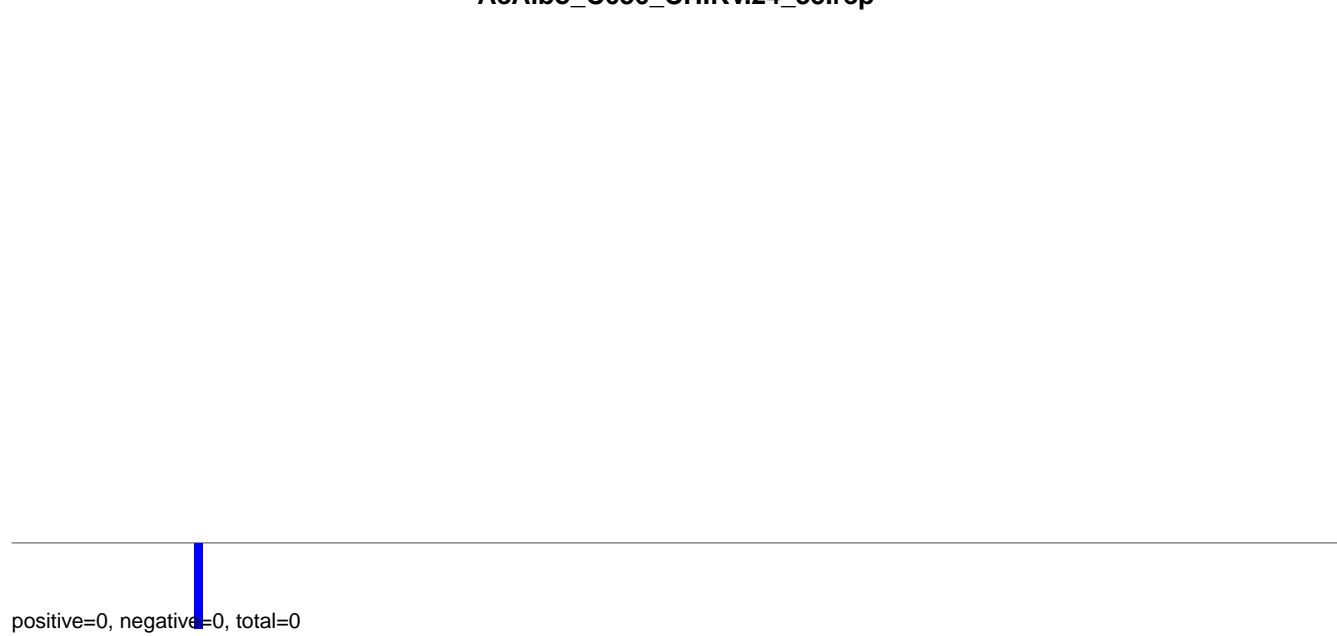
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



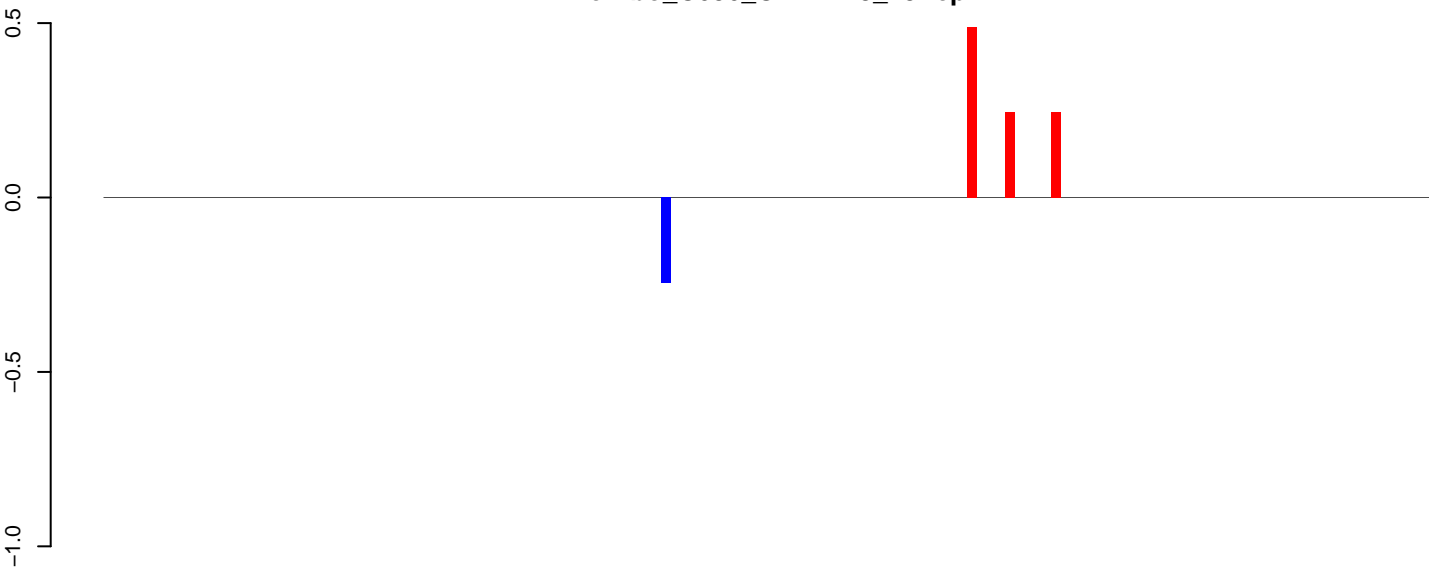
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

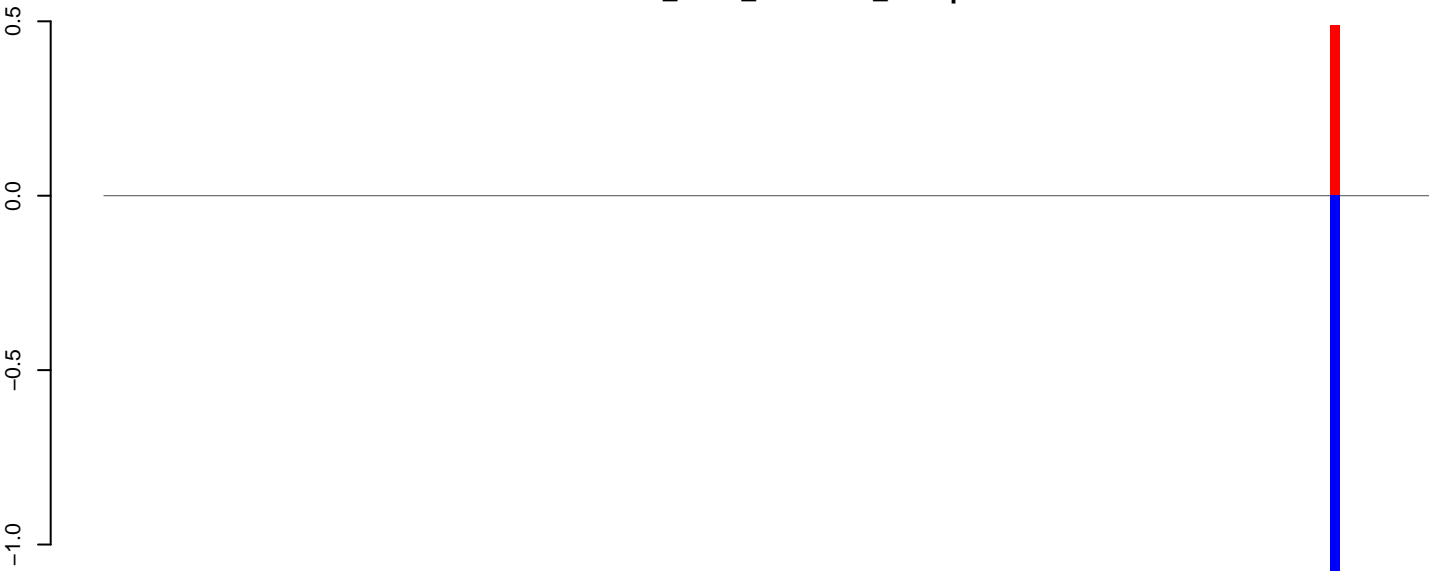


AeAlbo\_C636\_CHIKV.18\_23.rep



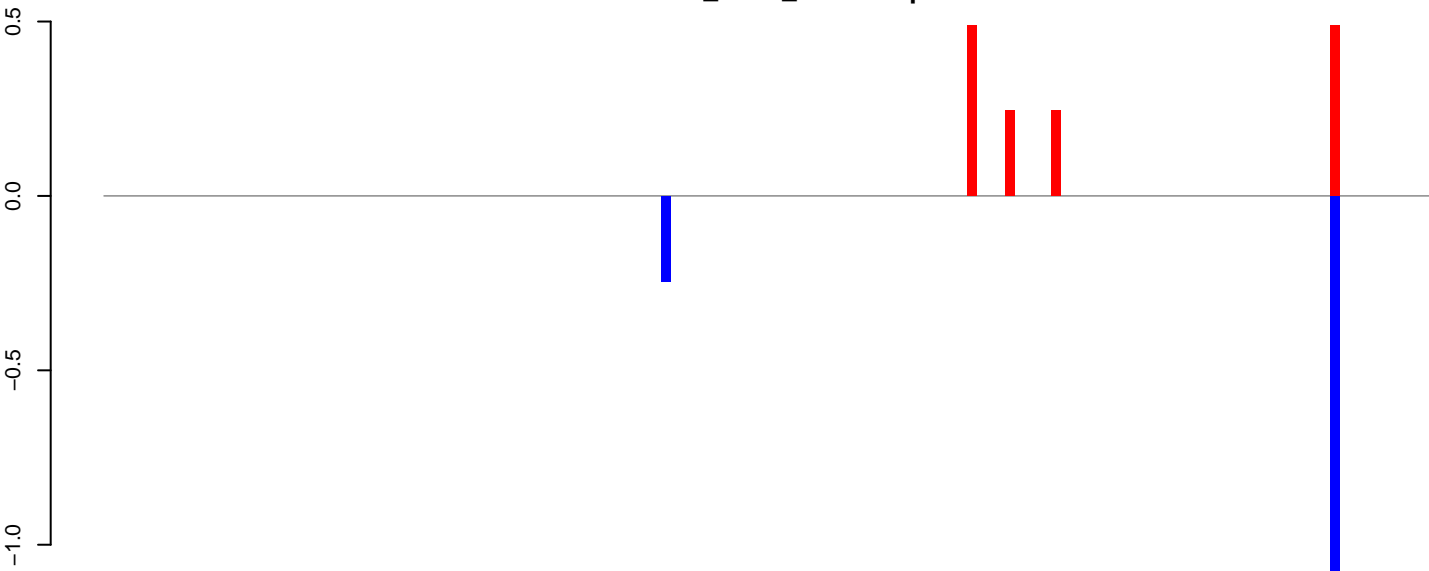
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_C636\_CHIKV.rep

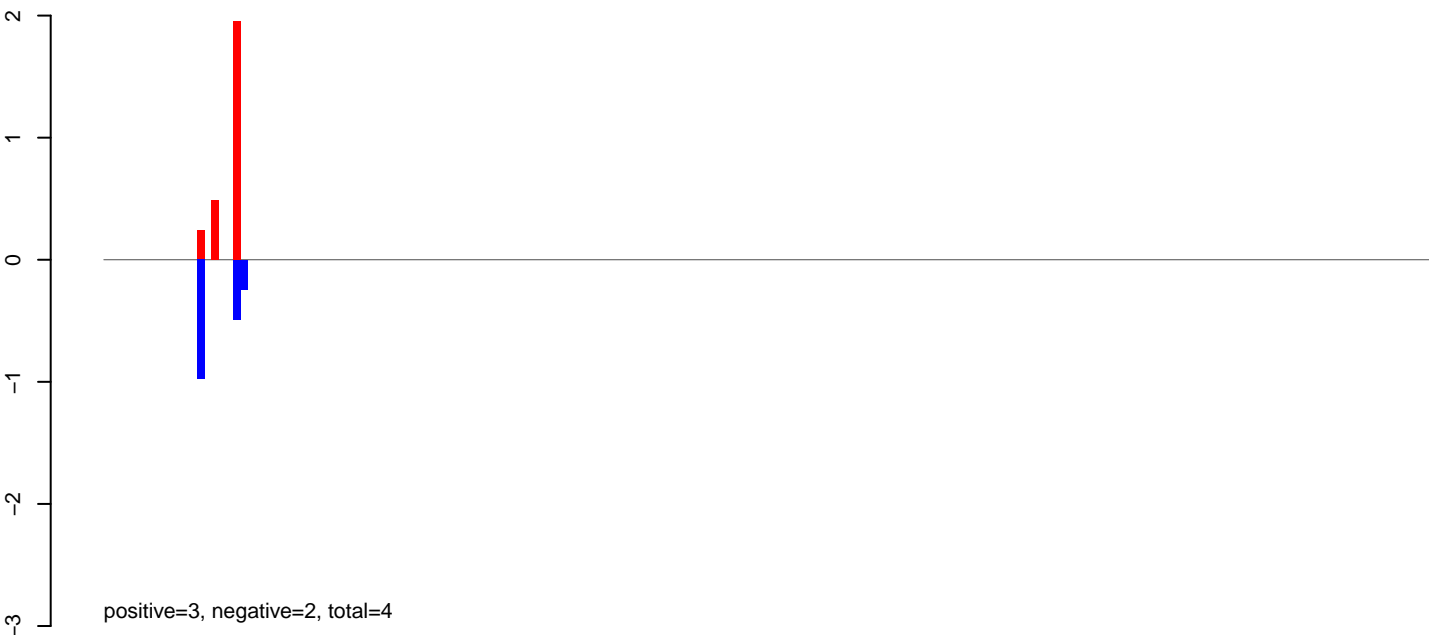


positive=1, negative=1, total=3

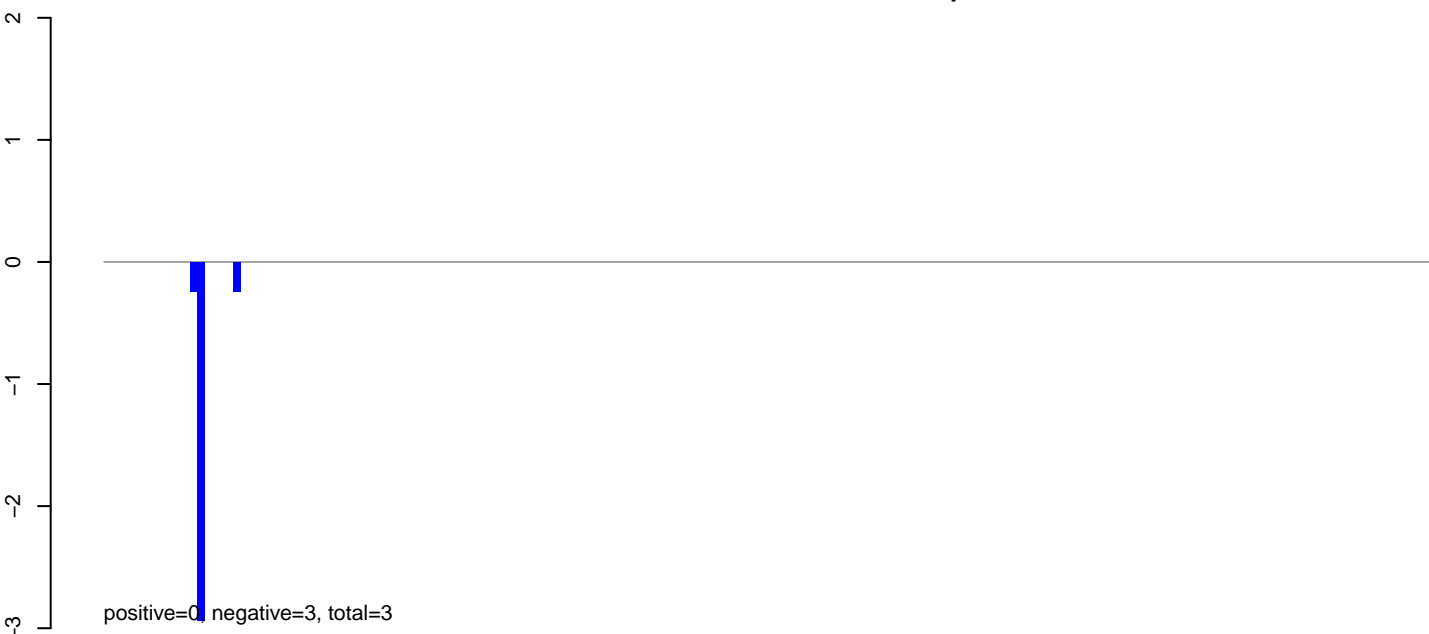
Window size=25, length=3572, TE@ltr-1\_family-4206@LTR\_Gypsy:1-3572



**AeAlbo\_C636\_CHIKV.18\_23.rep**



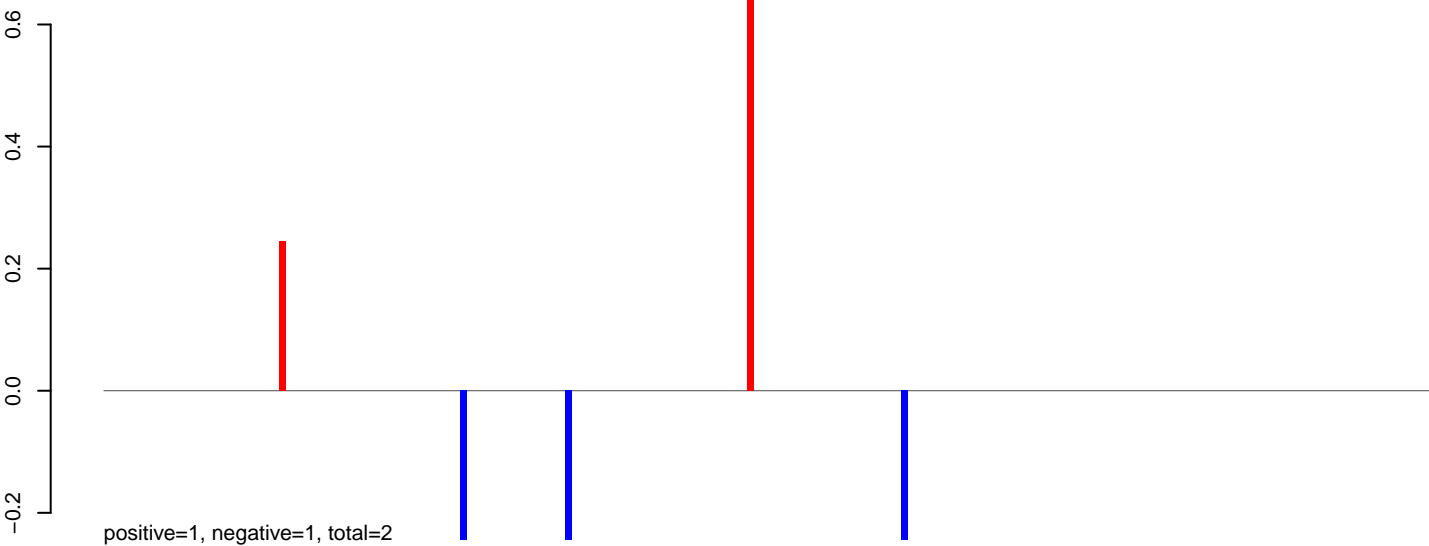
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



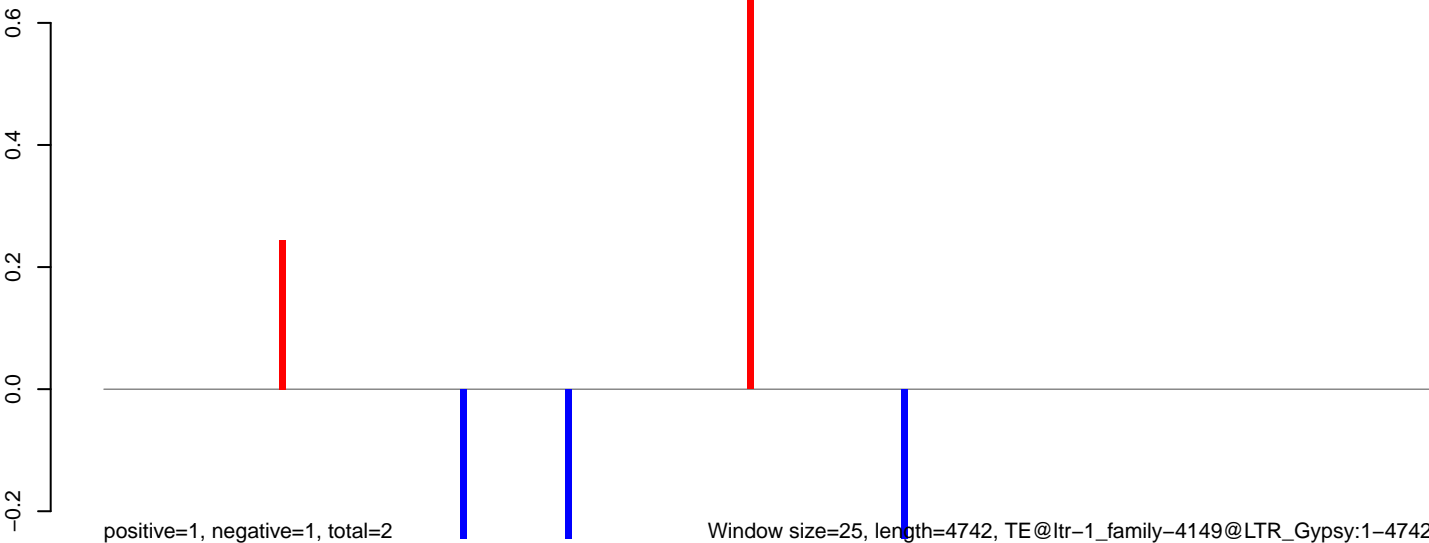
**AeAlbo\_C636\_CHIKV.18\_23.rep**



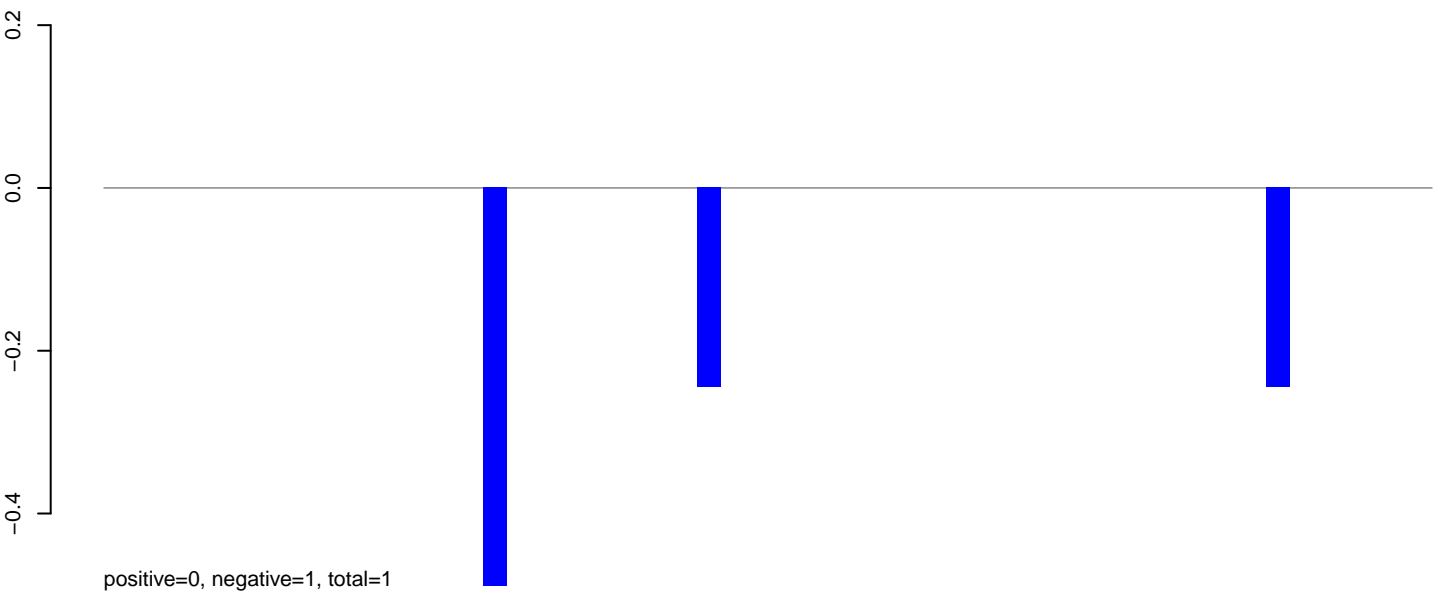
**AeAlbo\_C636\_CHIKV.24\_35.rep**



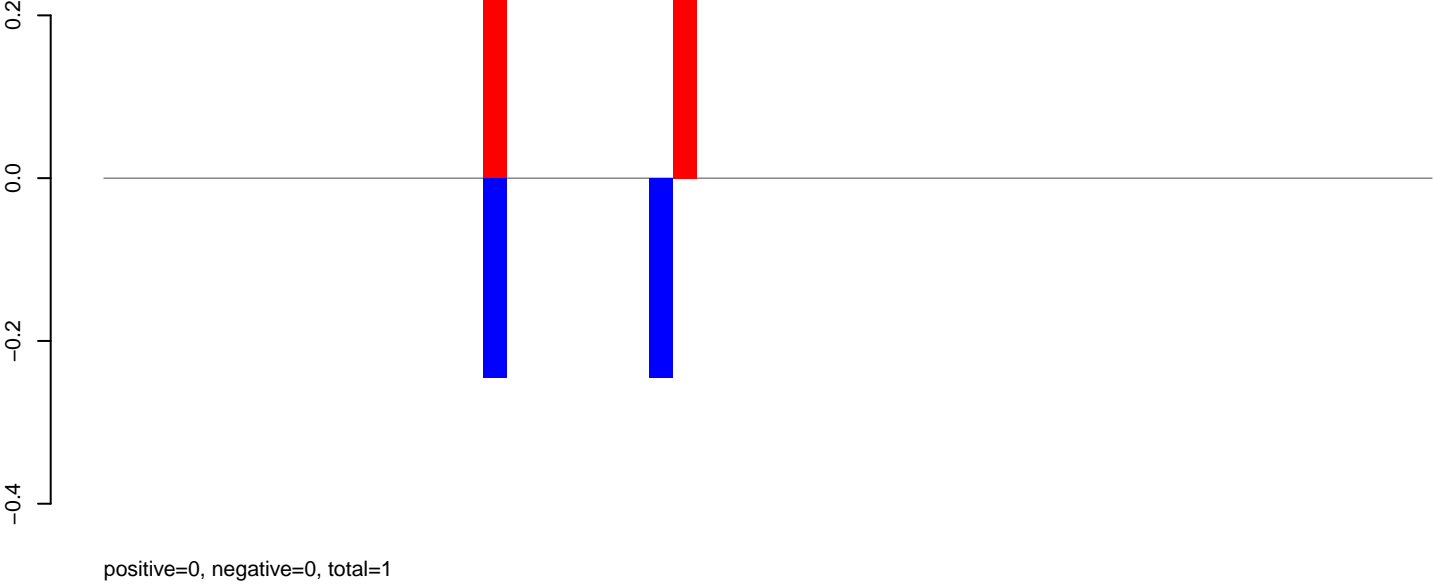
**AeAlbo\_C636\_CHIKV.rep**



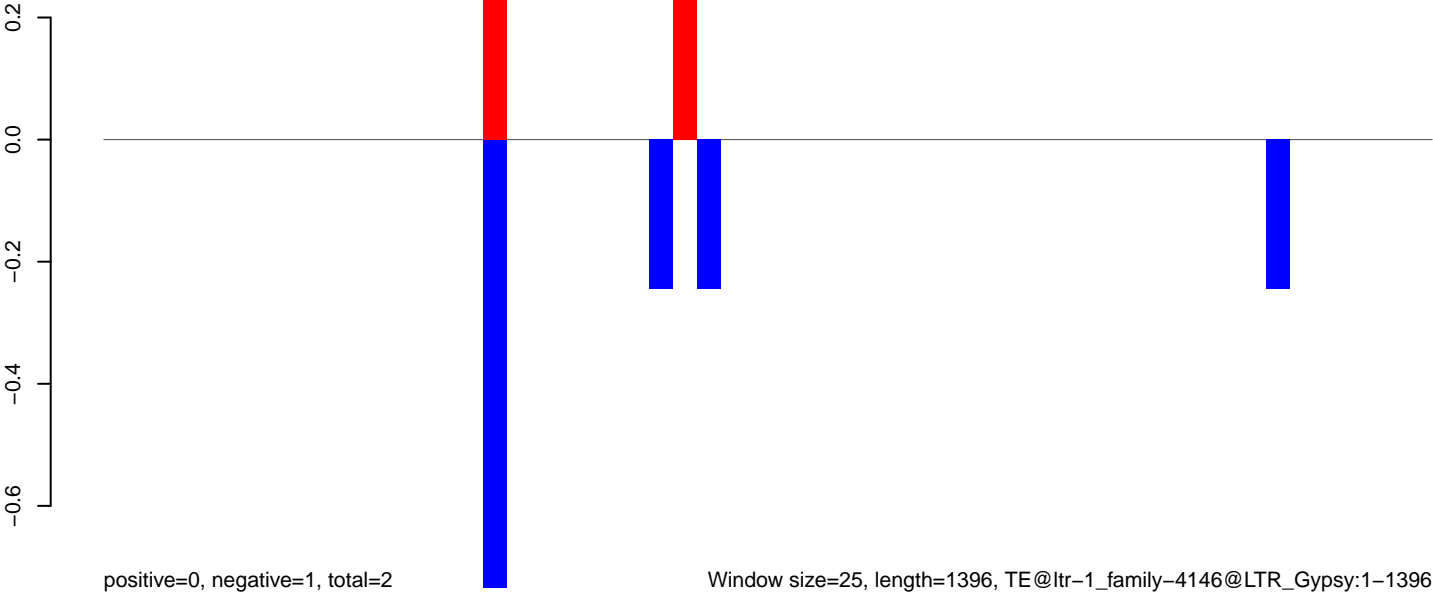
### AeAlbo\_C636\_CHIKV.18\_23.rep



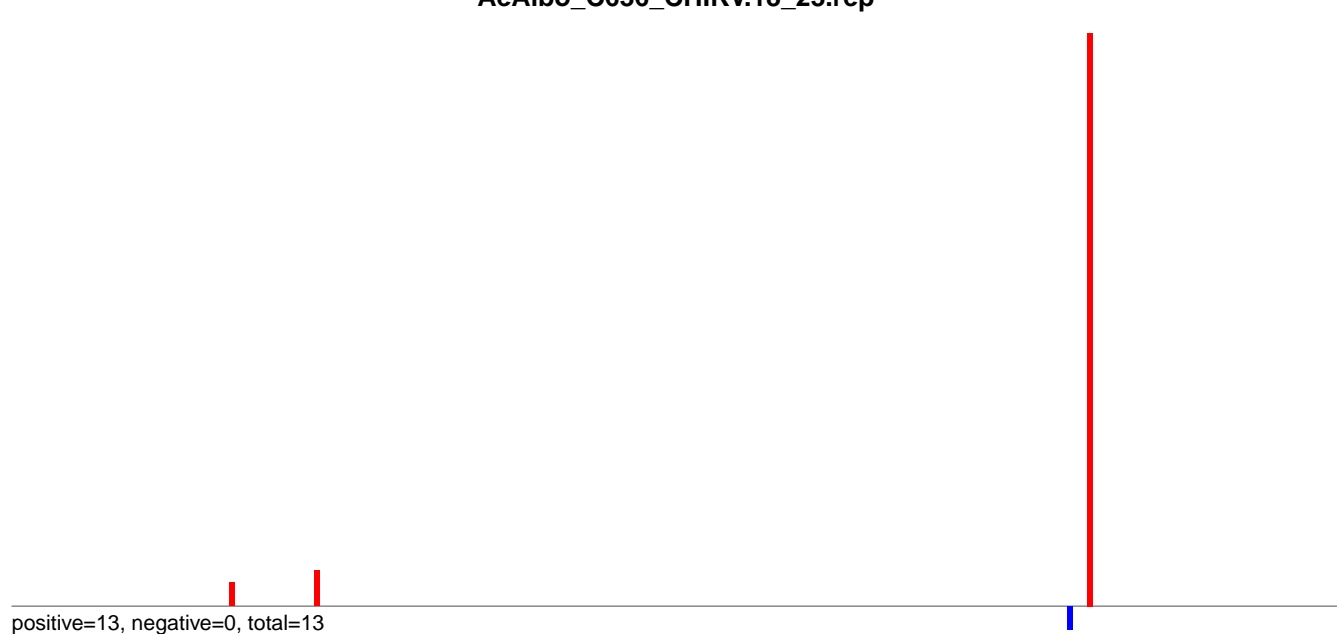
### AeAlbo\_C636\_CHIKV.24\_35.rep



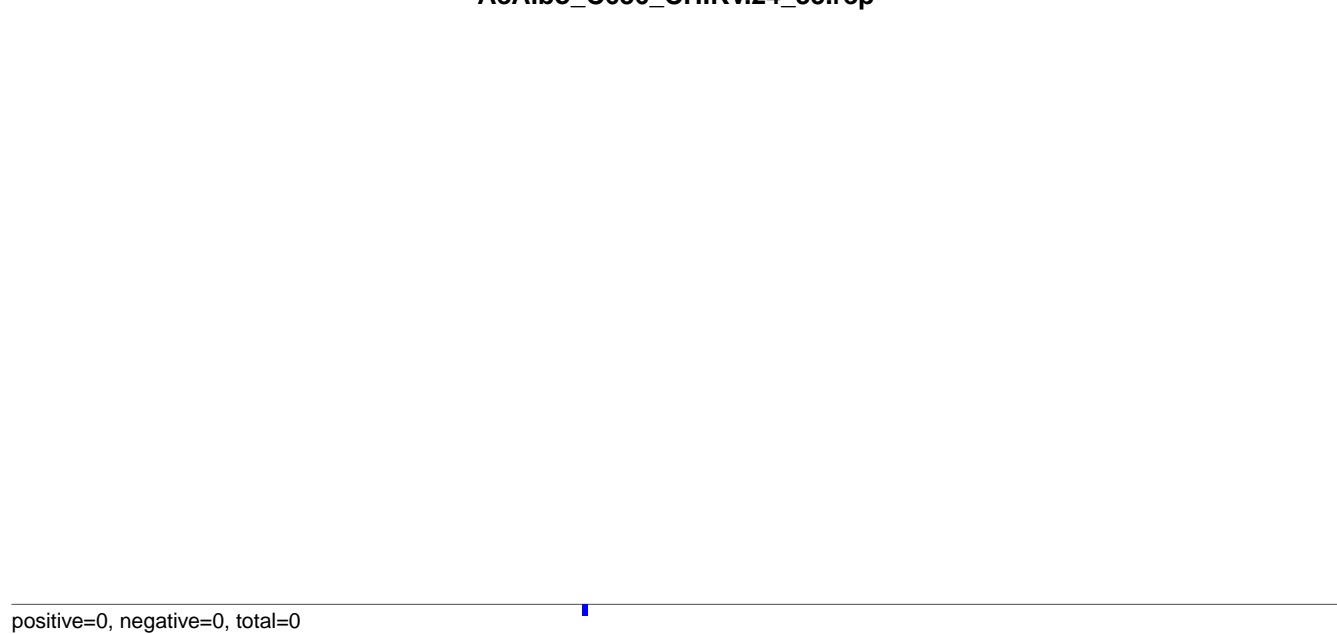
### AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



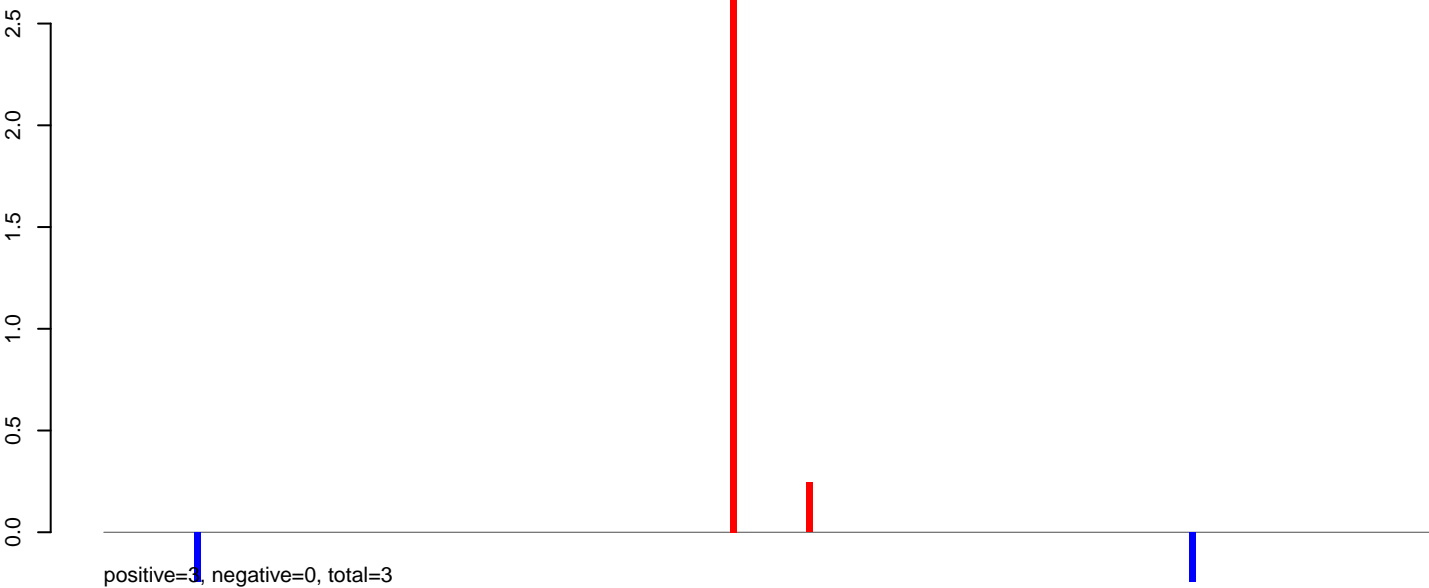
AeAlbo\_C636\_CHIKV.rep



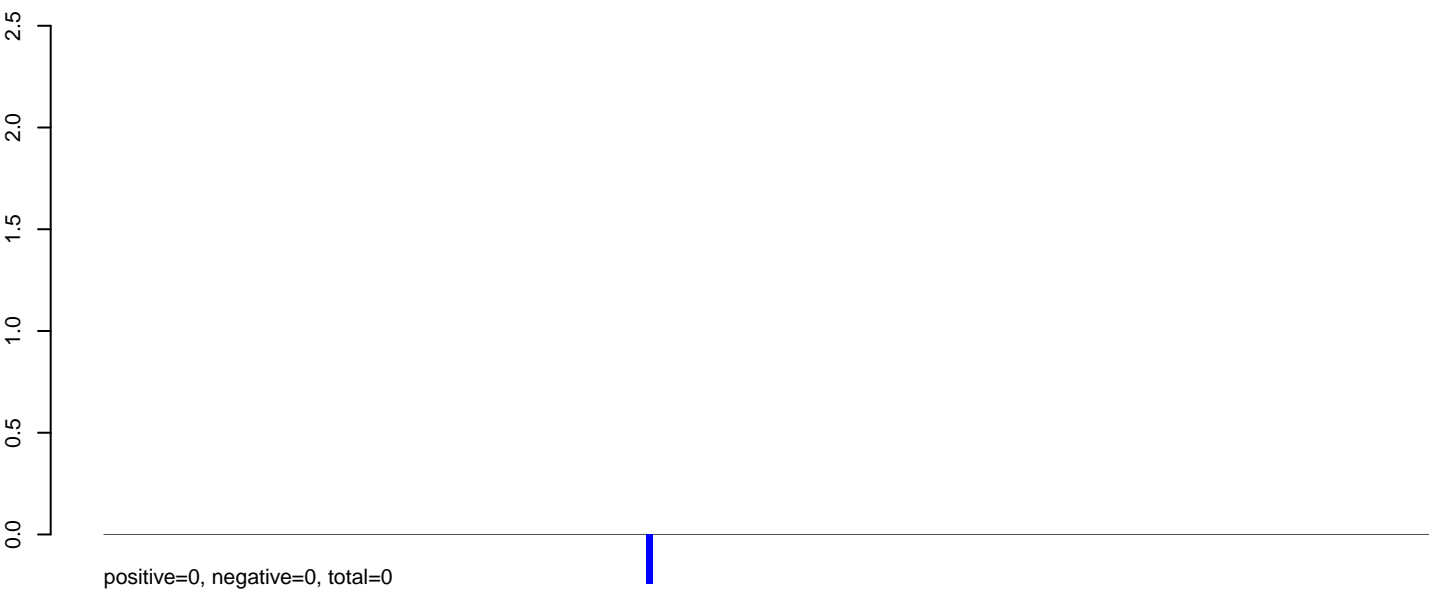
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0 1000 2000 3000 4000 5000 6000

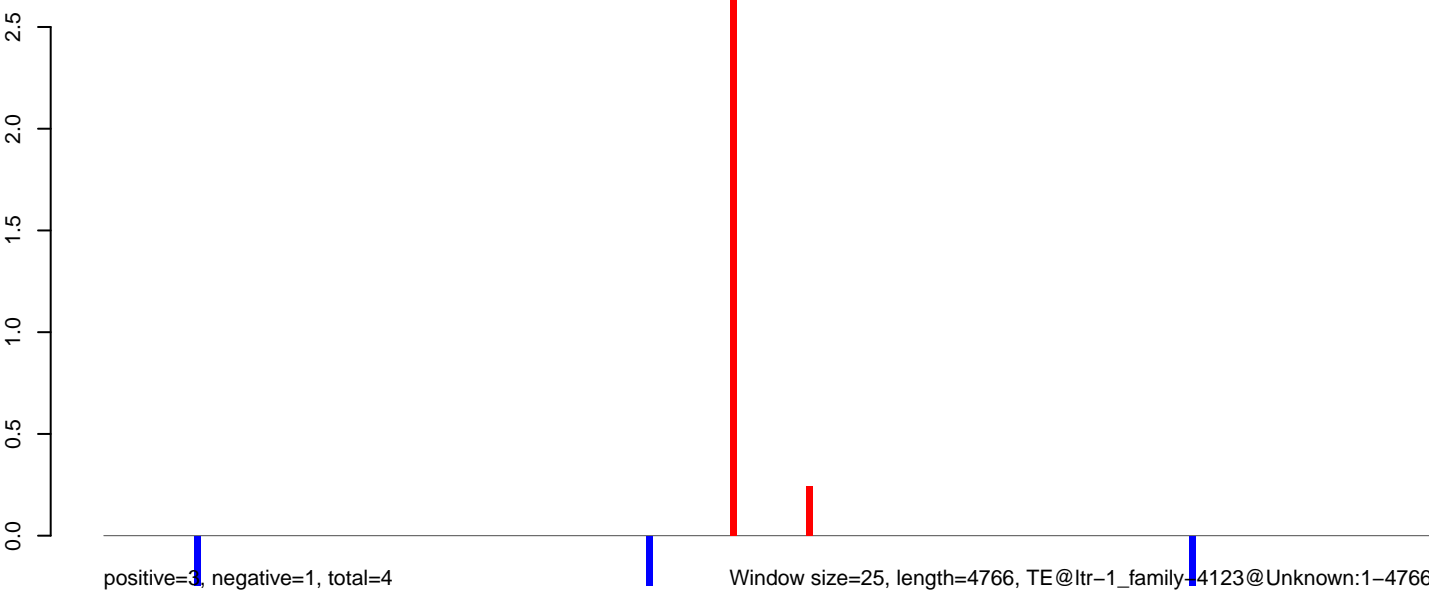
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



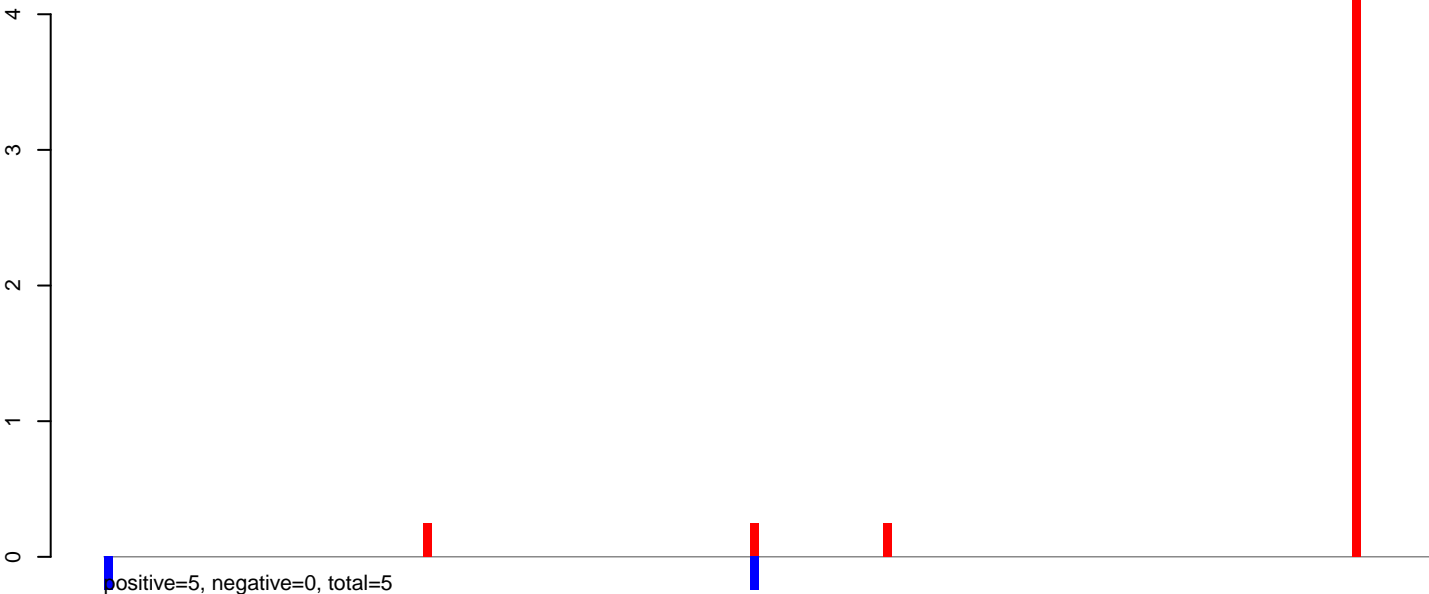
AeAlbo\_C636\_CHIKV.rep



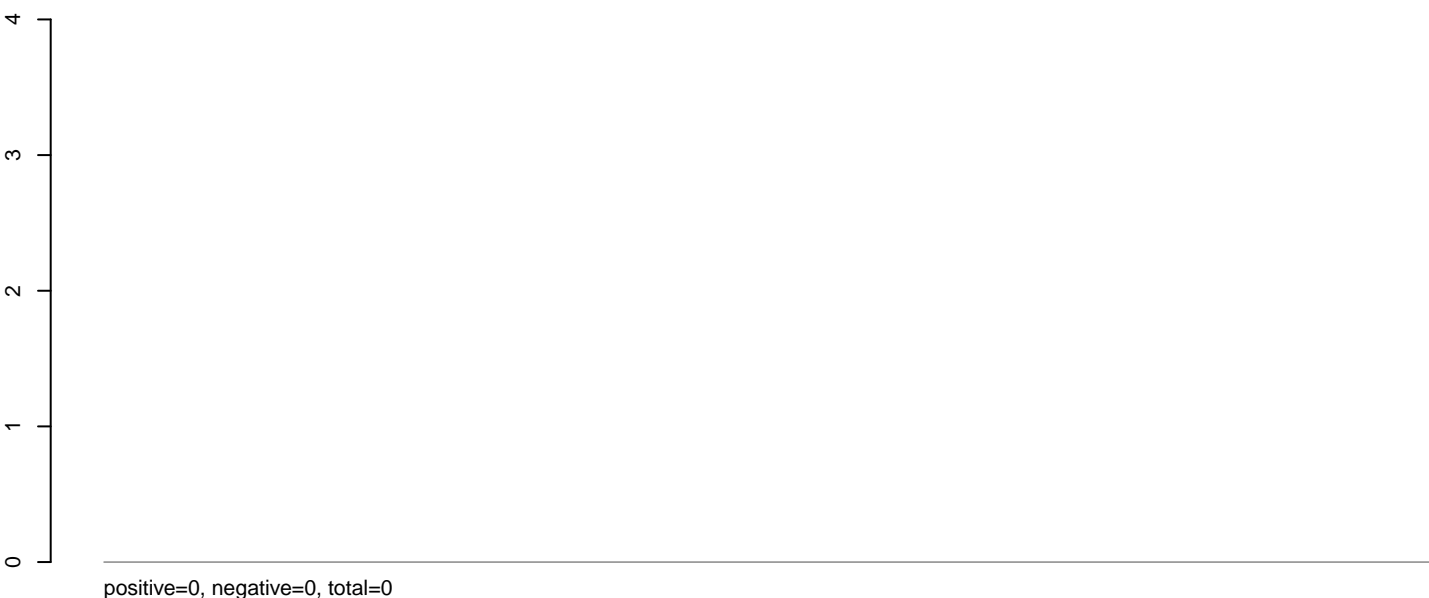
0 1000 2000 3000 4000



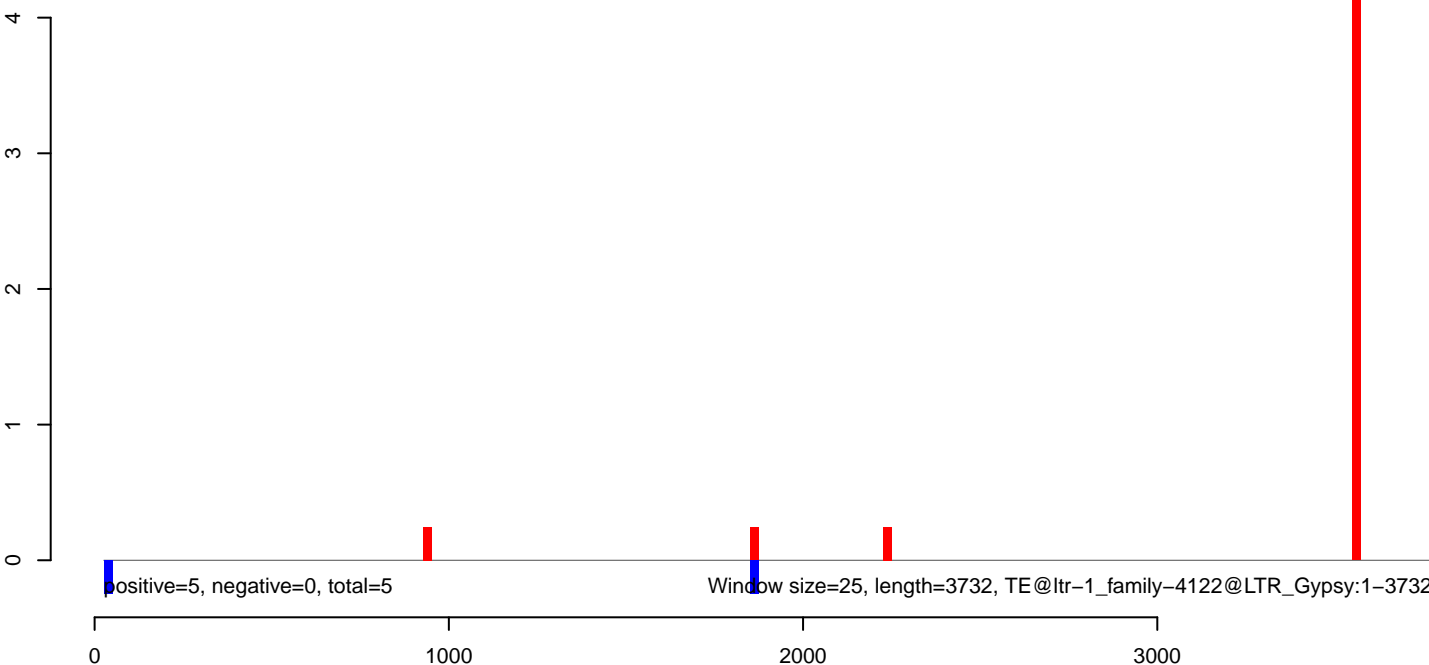
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



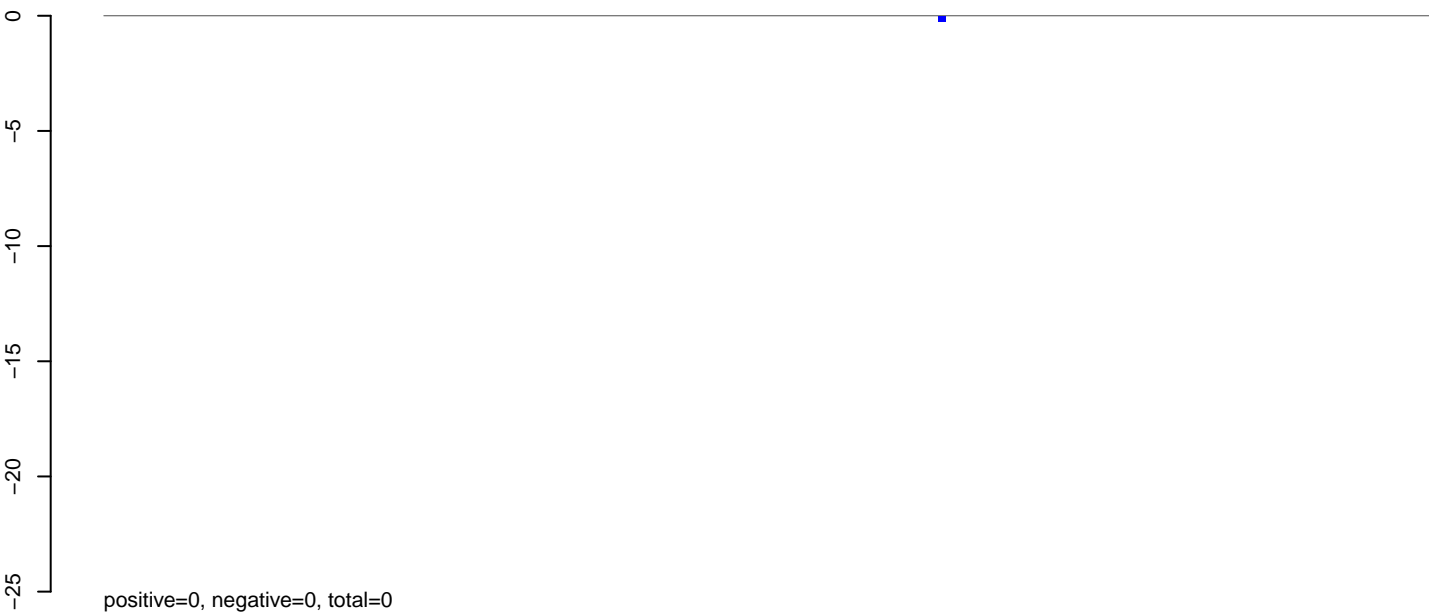
AeAlbo\_C636\_CHIKV.rep



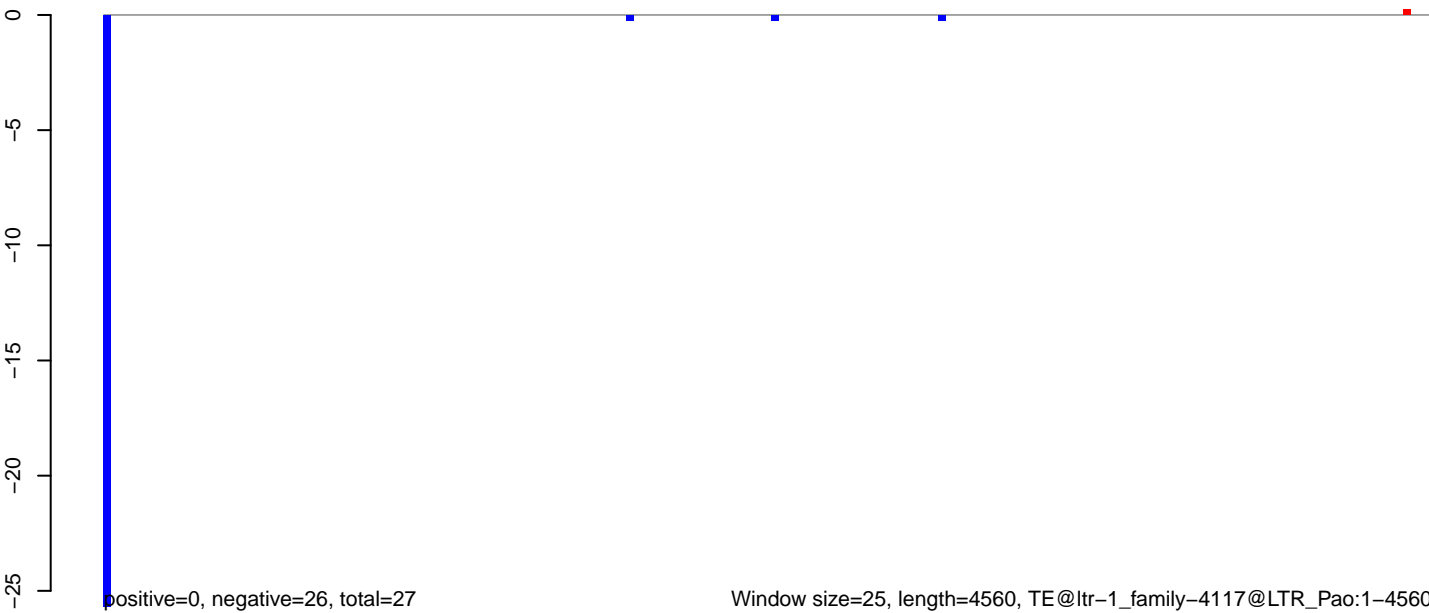
### AeAlbo\_C636\_CHIKV.18\_23.rep



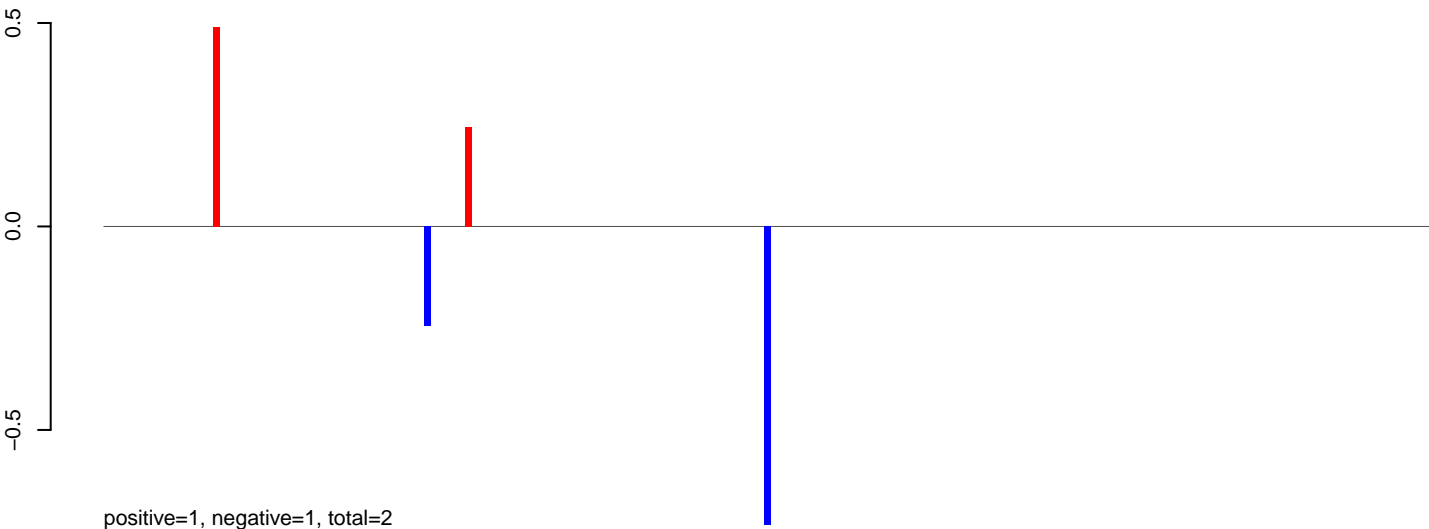
### AeAlbo\_C636\_CHIKV.24\_35.rep



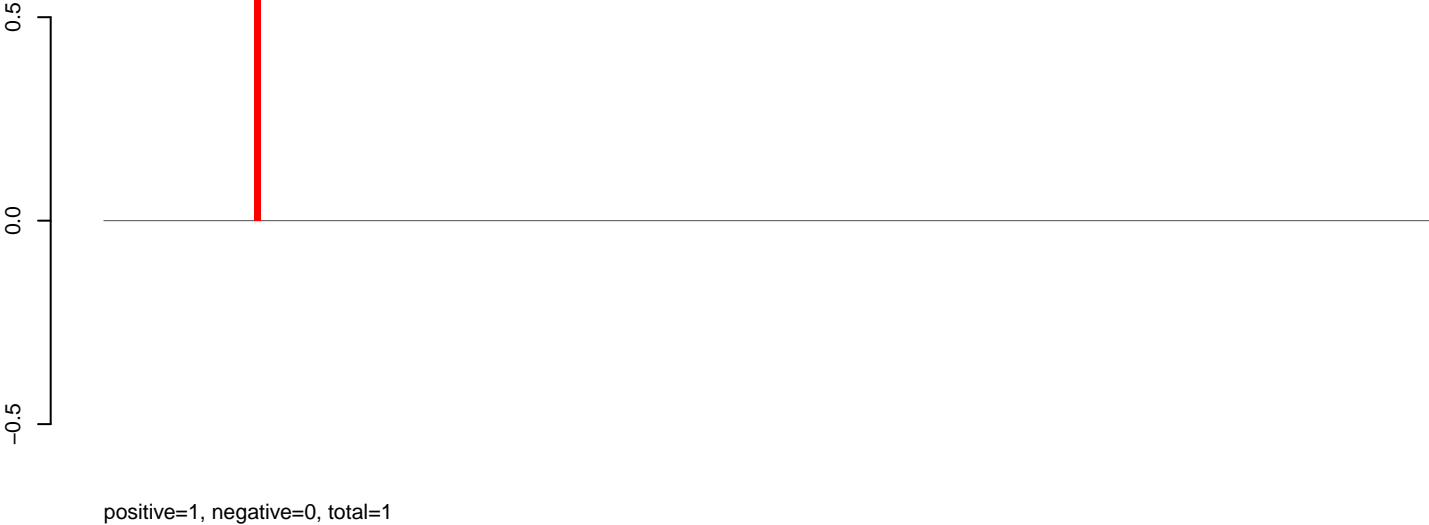
### AeAlbo\_C636\_CHIKV.rep



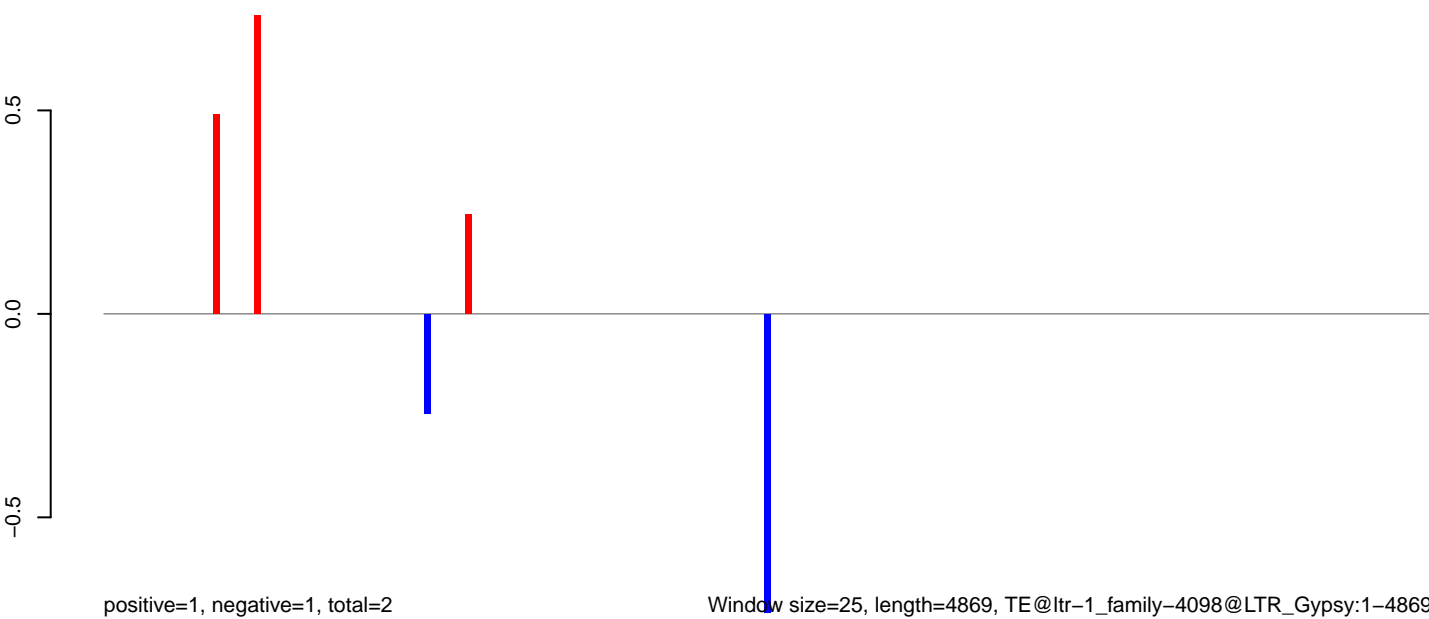
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

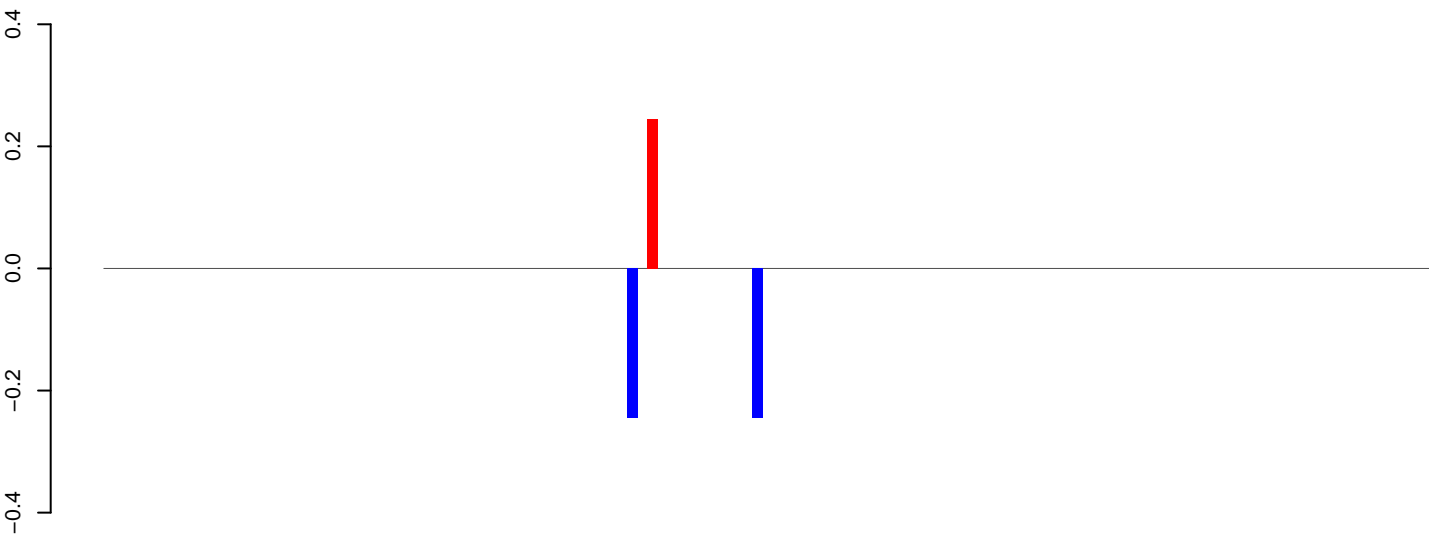


**AeAlbo\_C636\_CHIKV.rep**



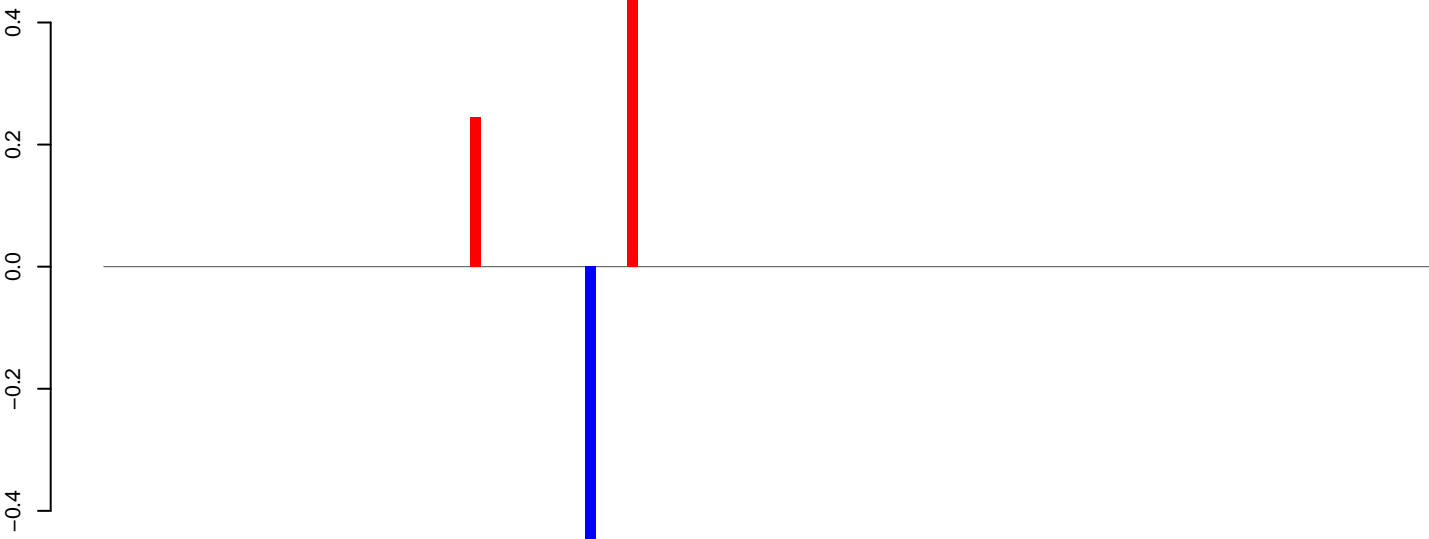
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AeAlbo\_C636\_CHIKV.18\_23.rep



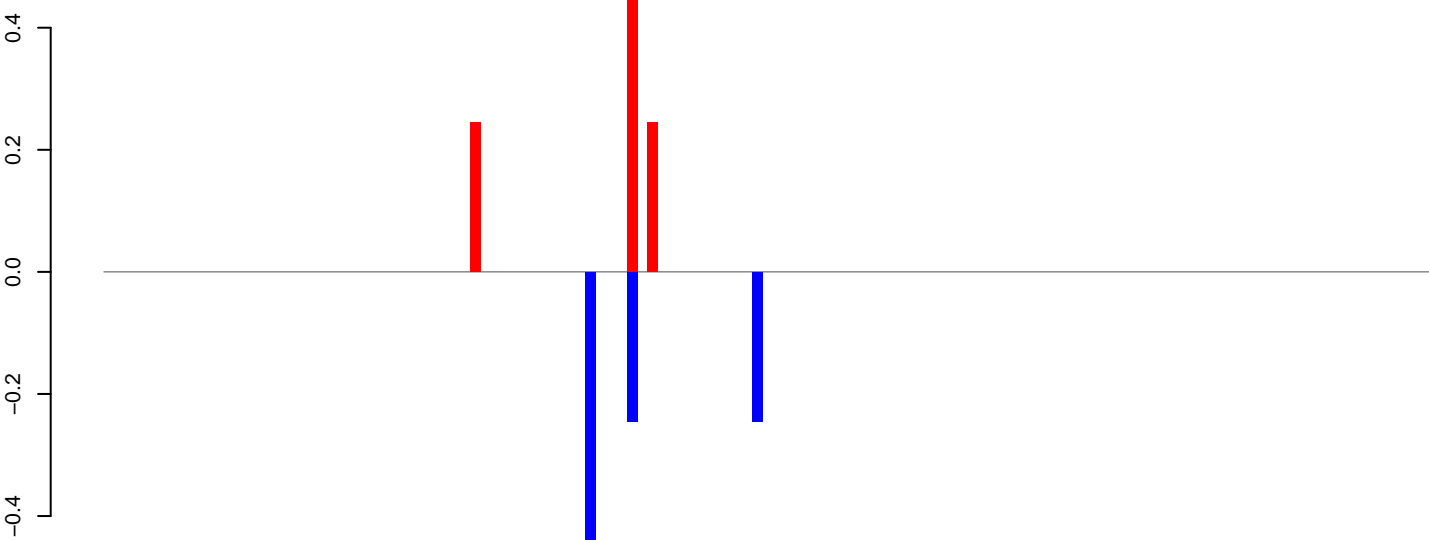
positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.rep

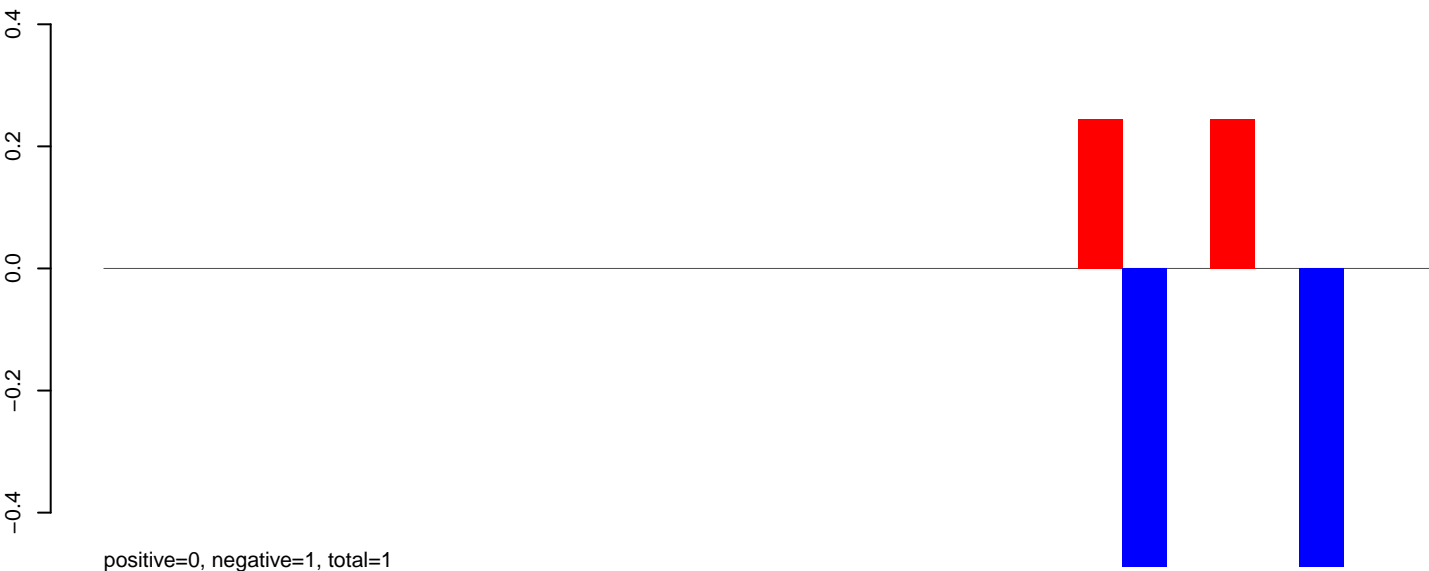


positive=1, negative=1, total=2

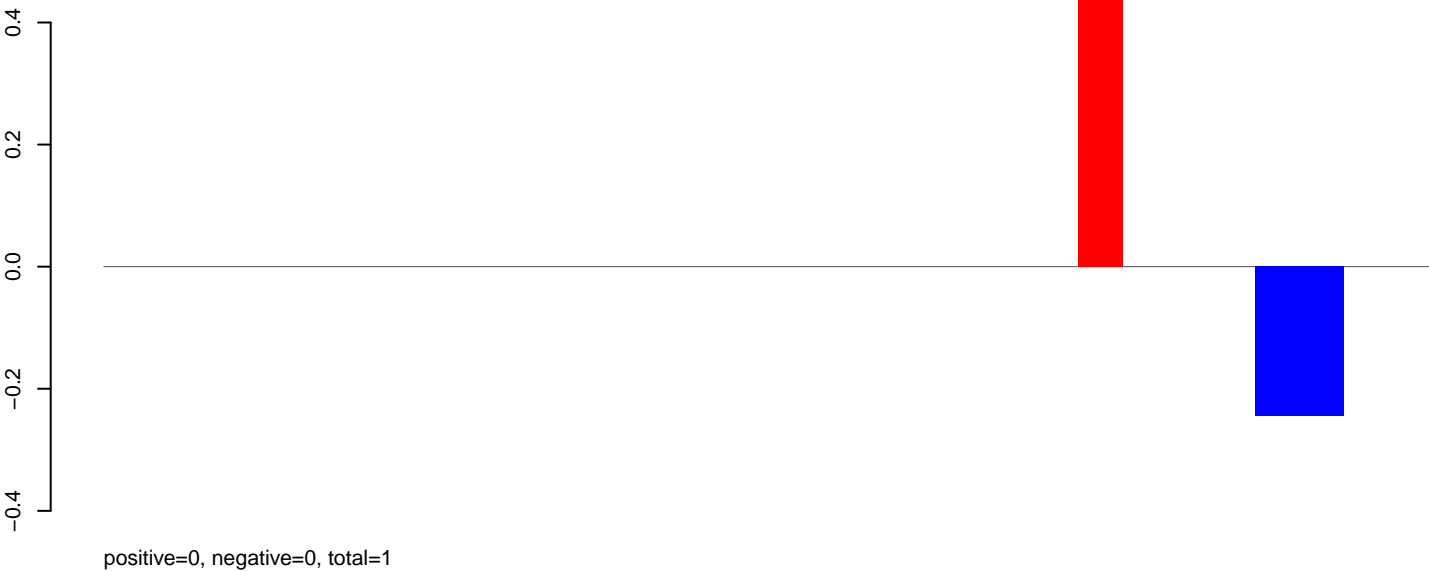
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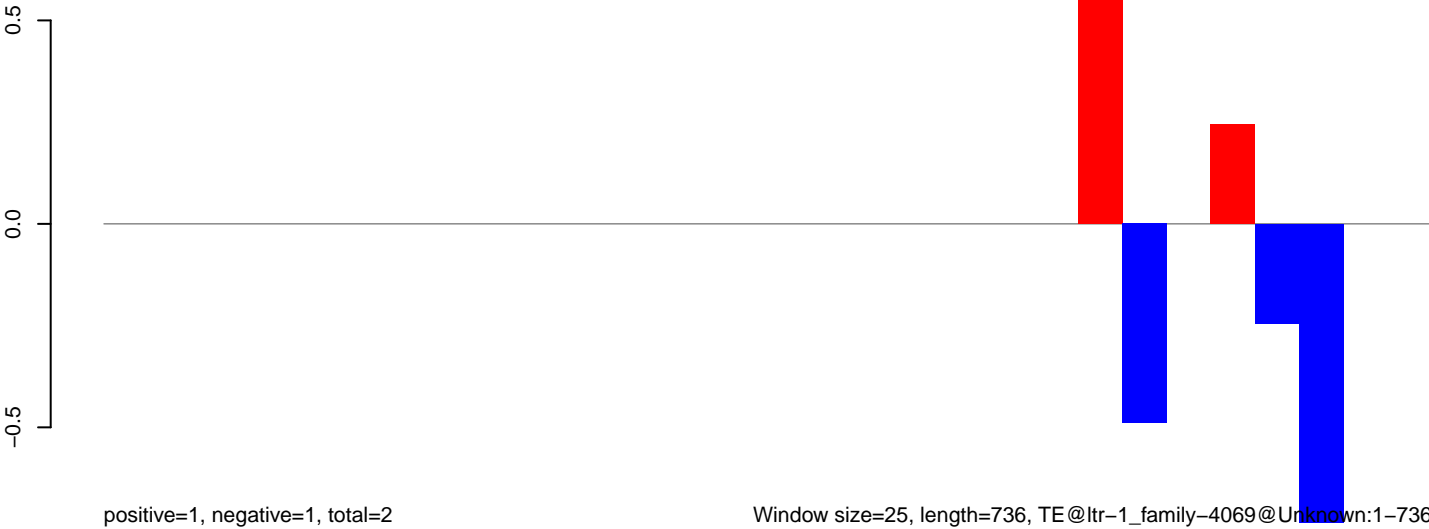
AeAlbo\_C636\_CHIKV.18\_23.rep



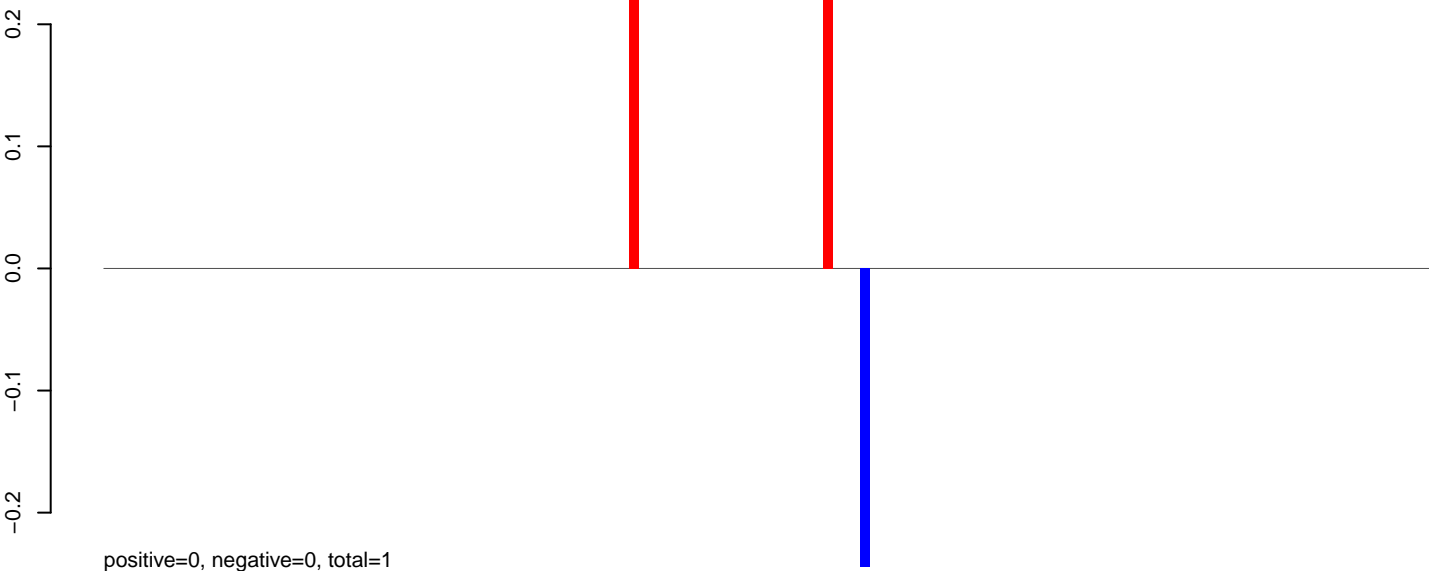
AeAlbo\_C636\_CHIKV.24\_35.rep



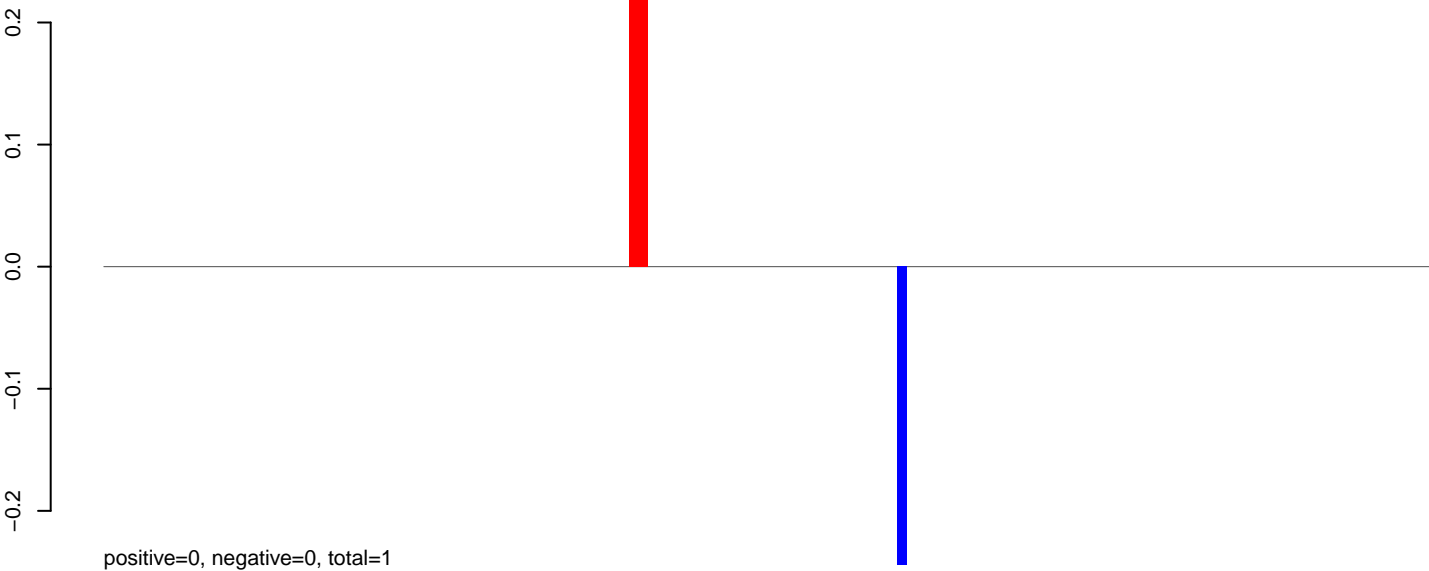
AeAlbo\_C636\_CHIKV.rep



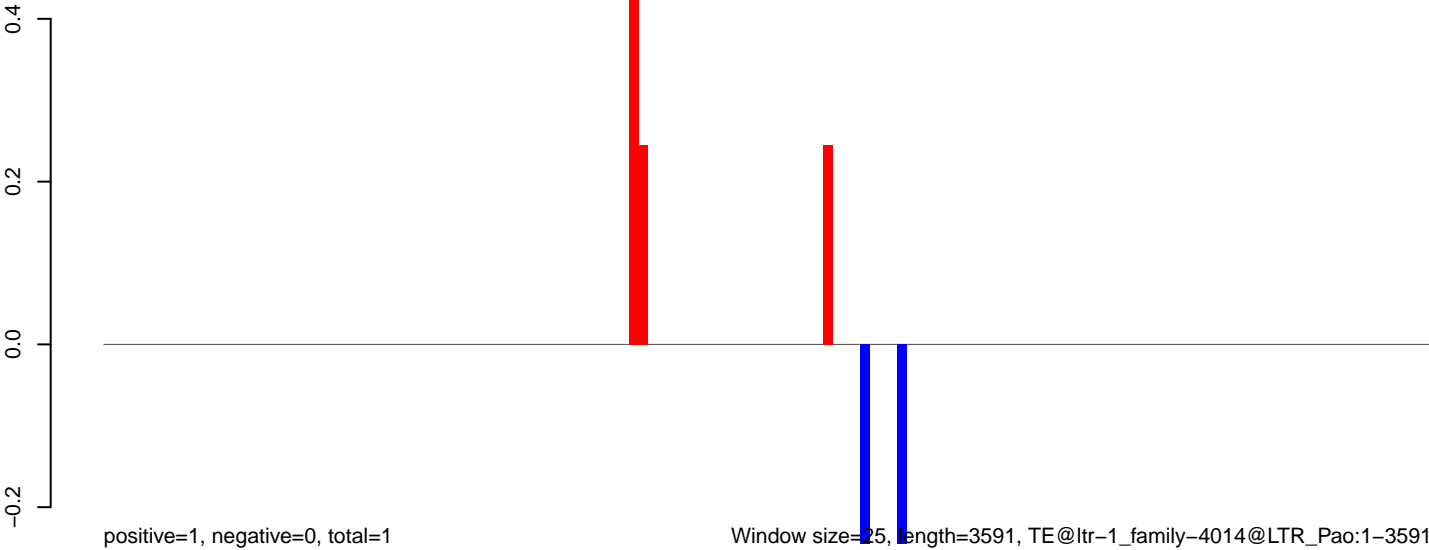
**AeAlbo\_C636\_CHIKV.18\_23.rep**



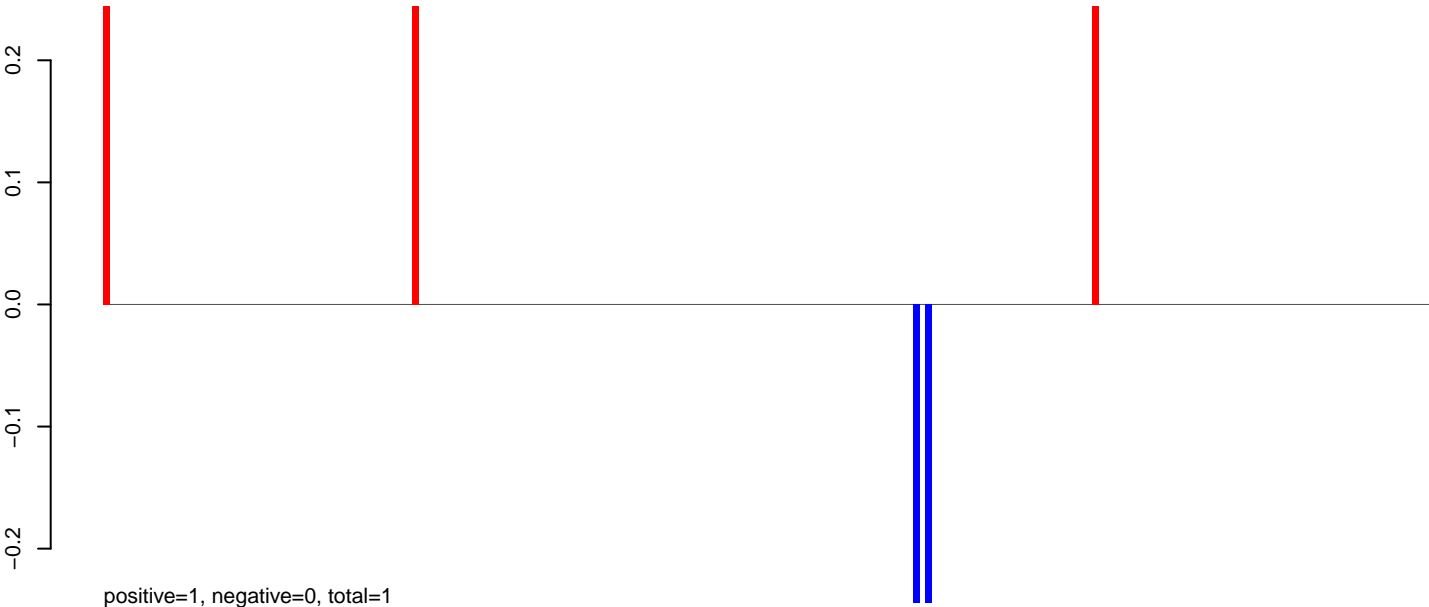
**AeAlbo\_C636\_CHIKV.24\_35.rep**



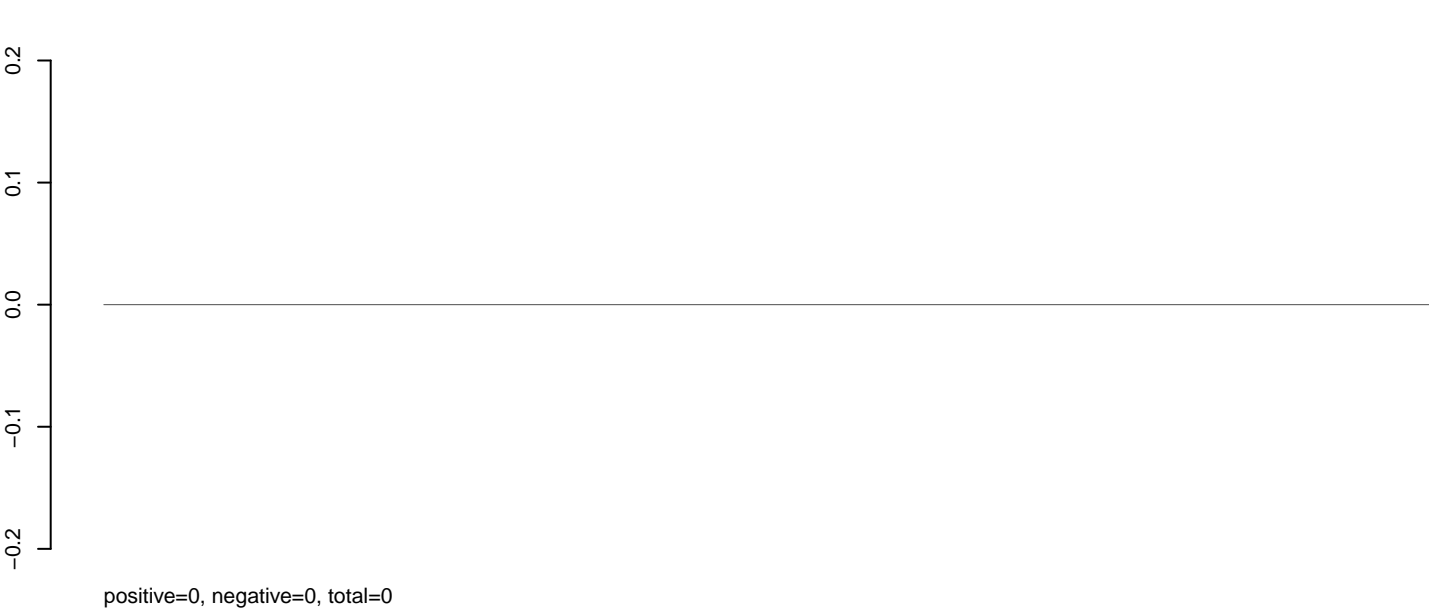
**AeAlbo\_C636\_CHIKV.rep**



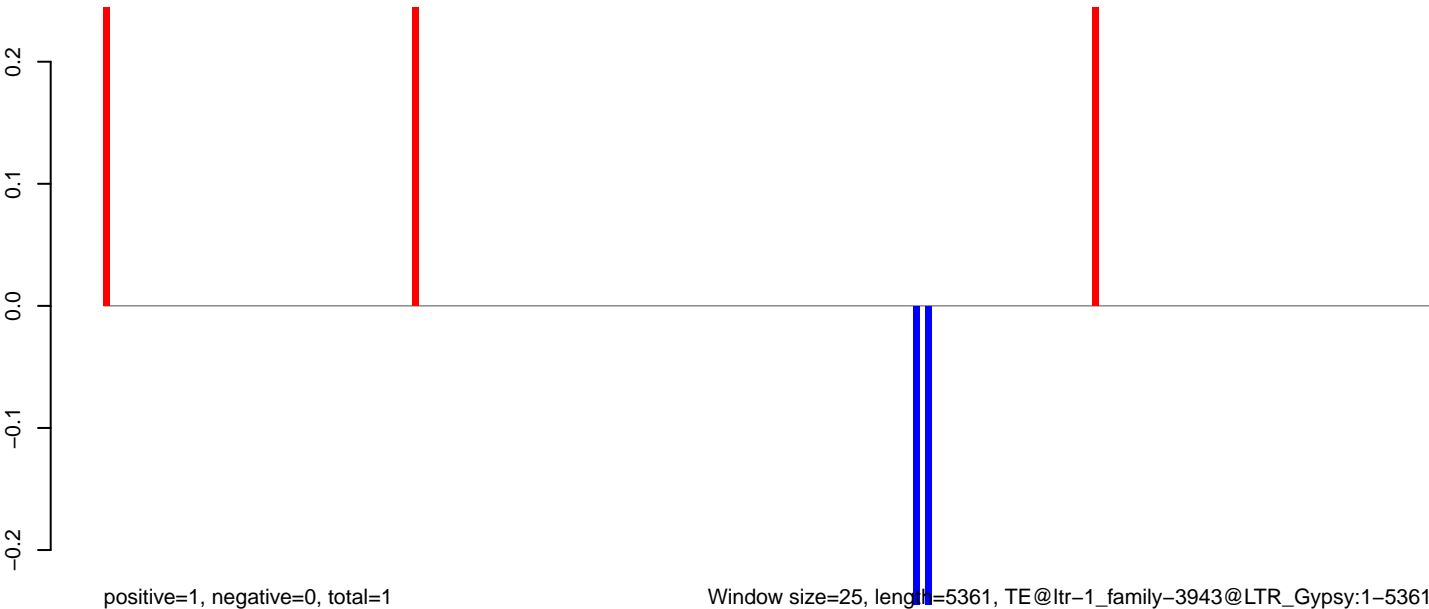
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



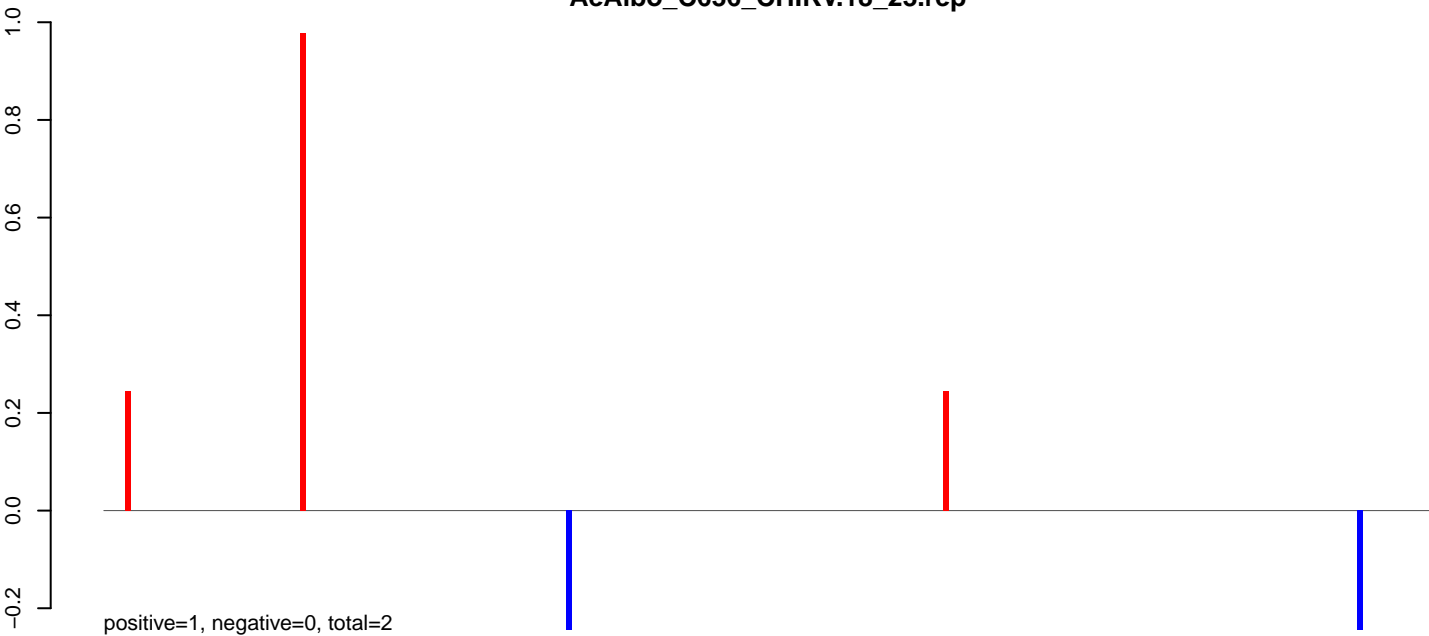
**AeAlbo\_C636\_CHIKV.rep**



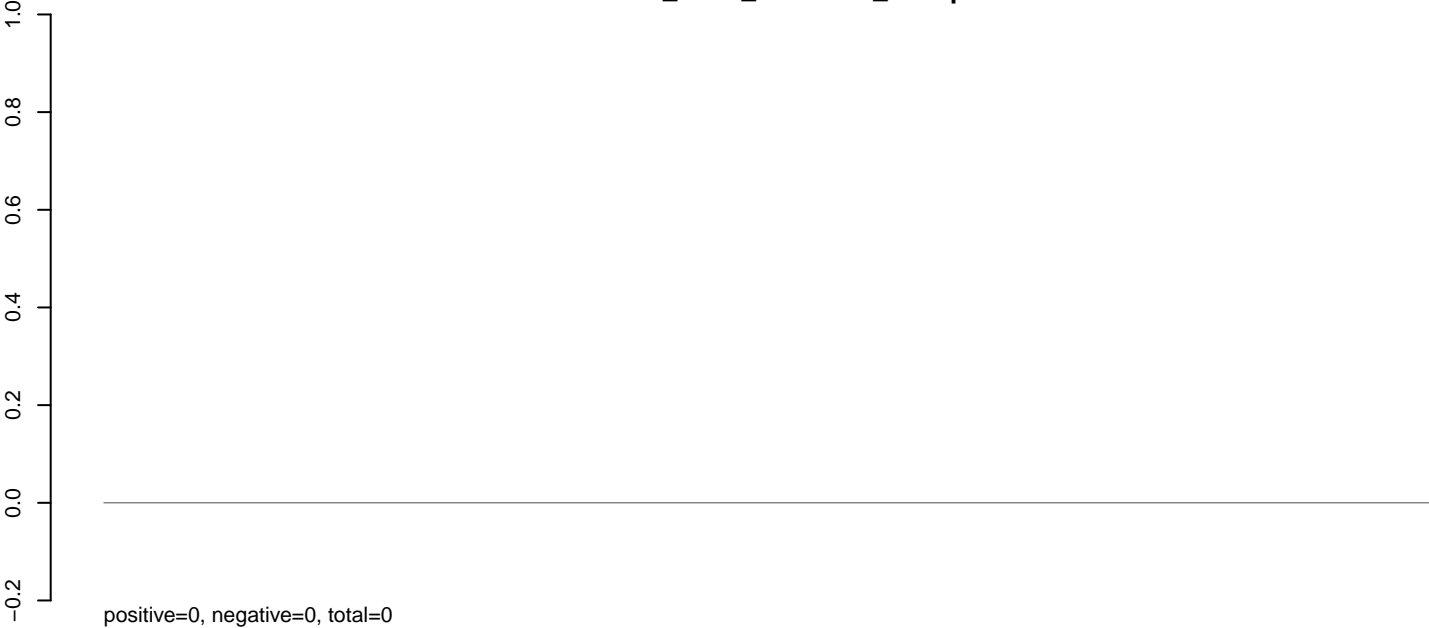
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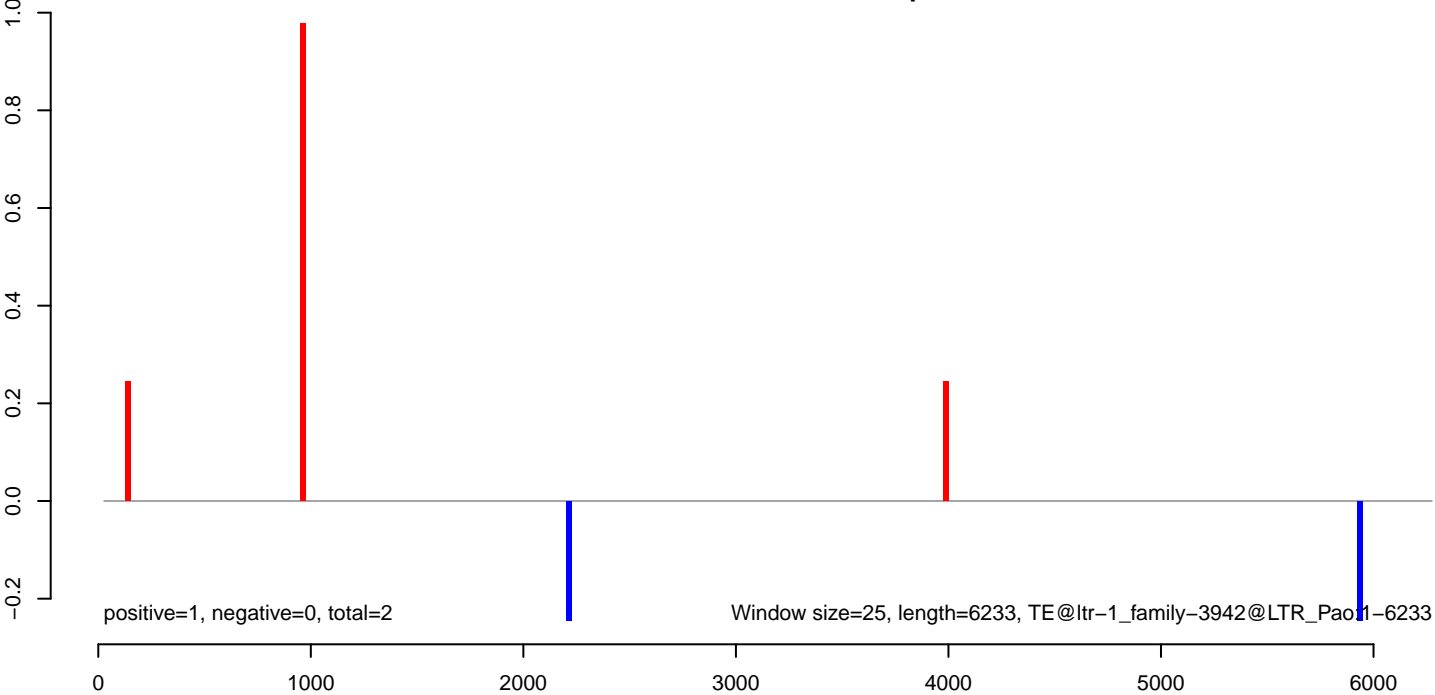
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

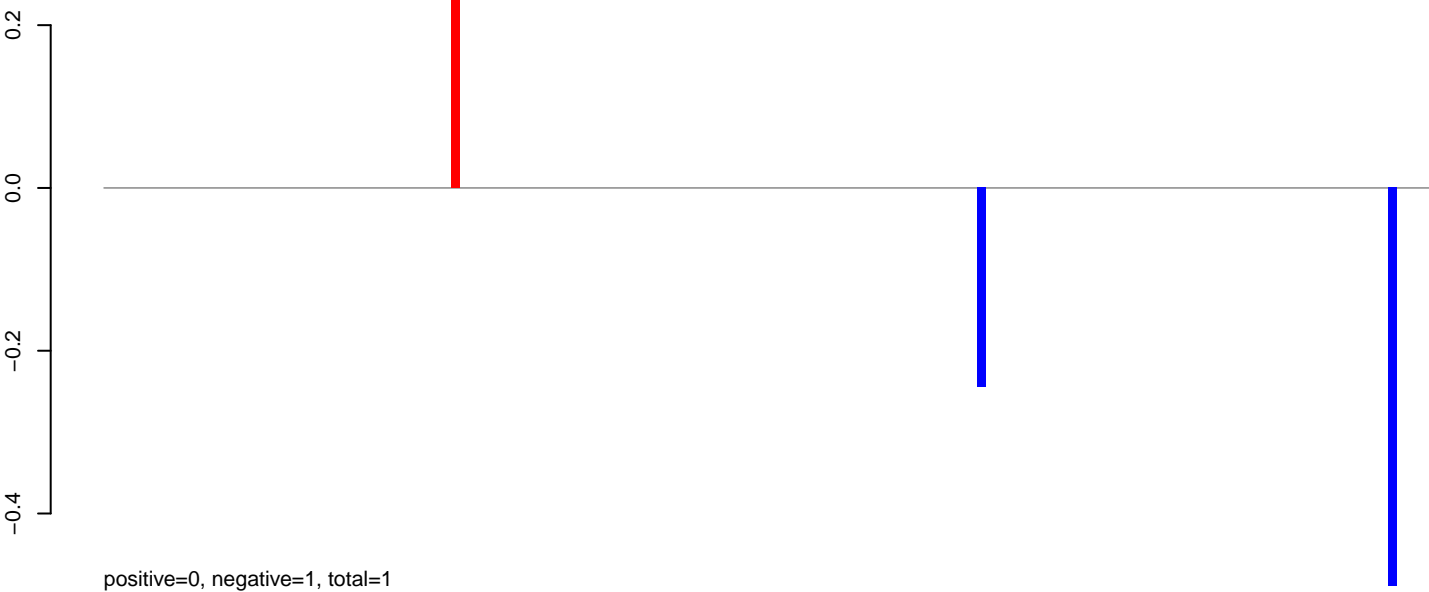


AeAlbo\_C636\_CHIKV.rep

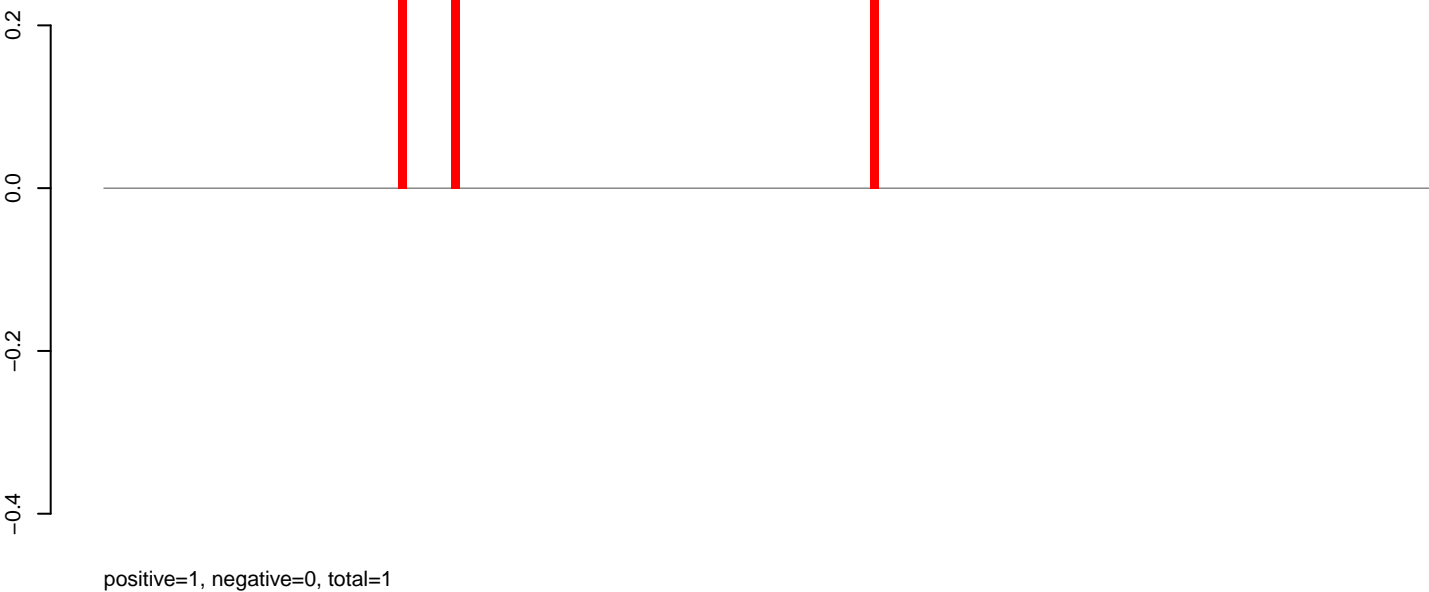




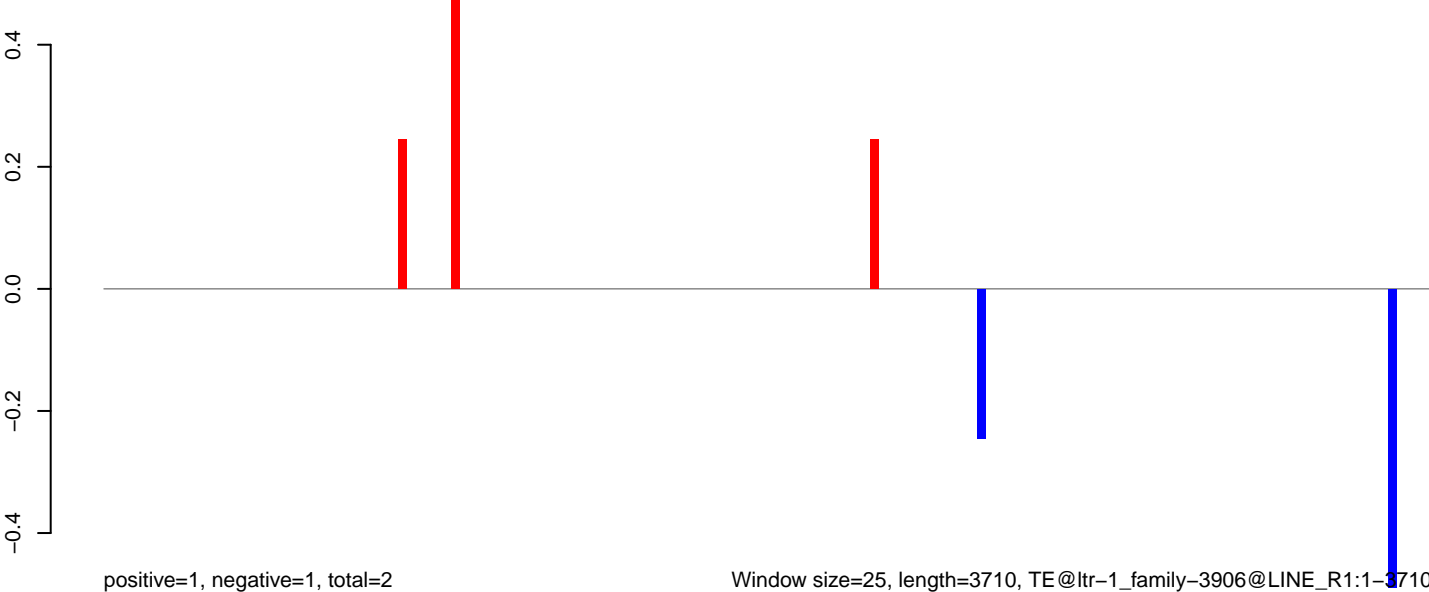
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



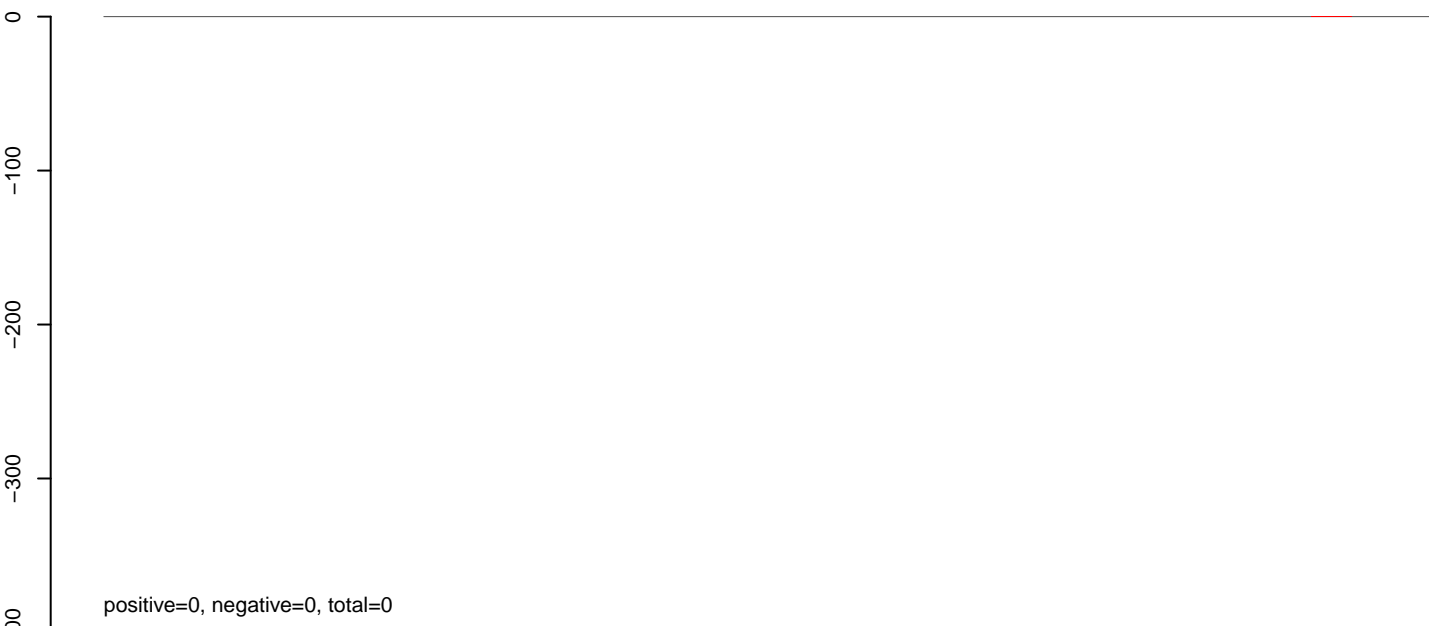
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0 1000 2000 3000

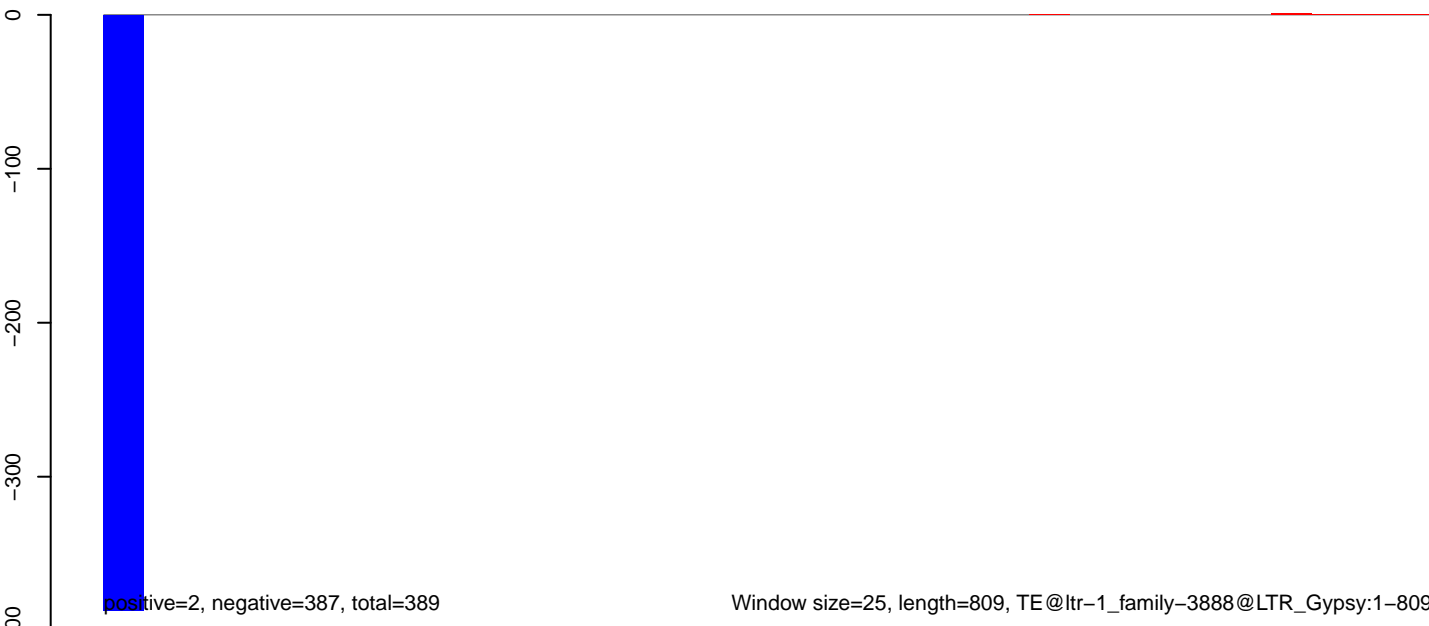
AeAlbo\_C636\_CHIKV.18\_23.rep



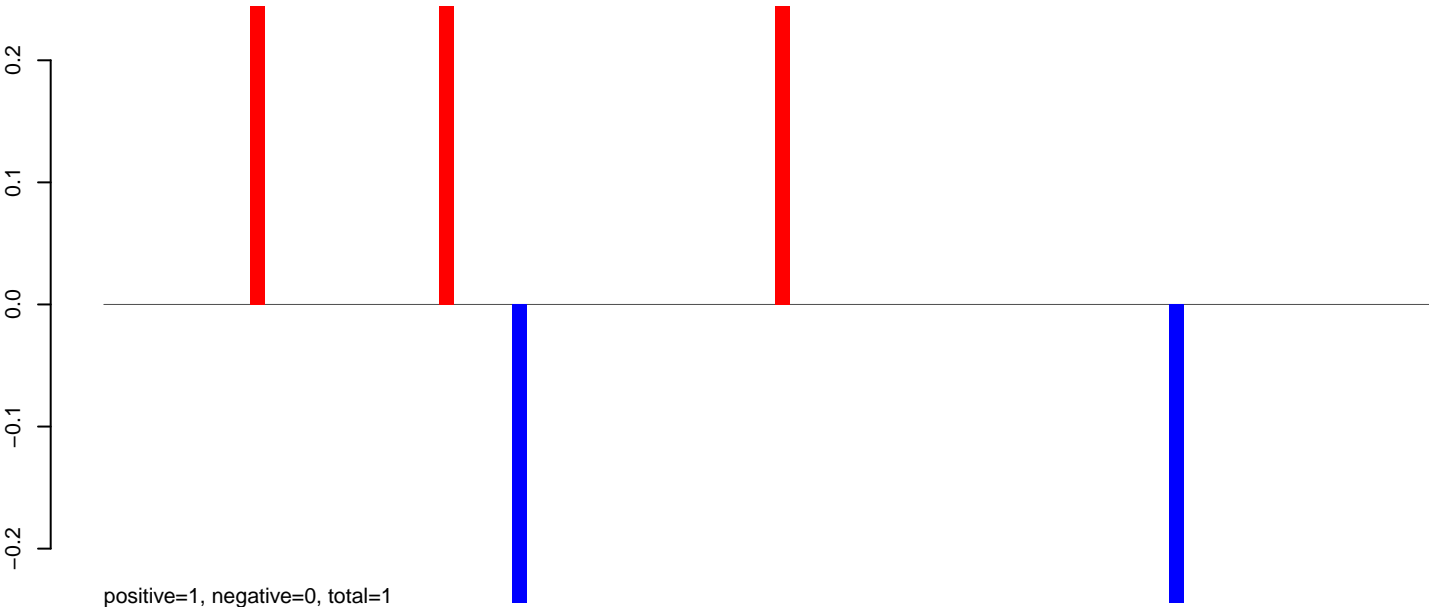
AeAlbo\_C636\_CHIKV.24\_35.rep



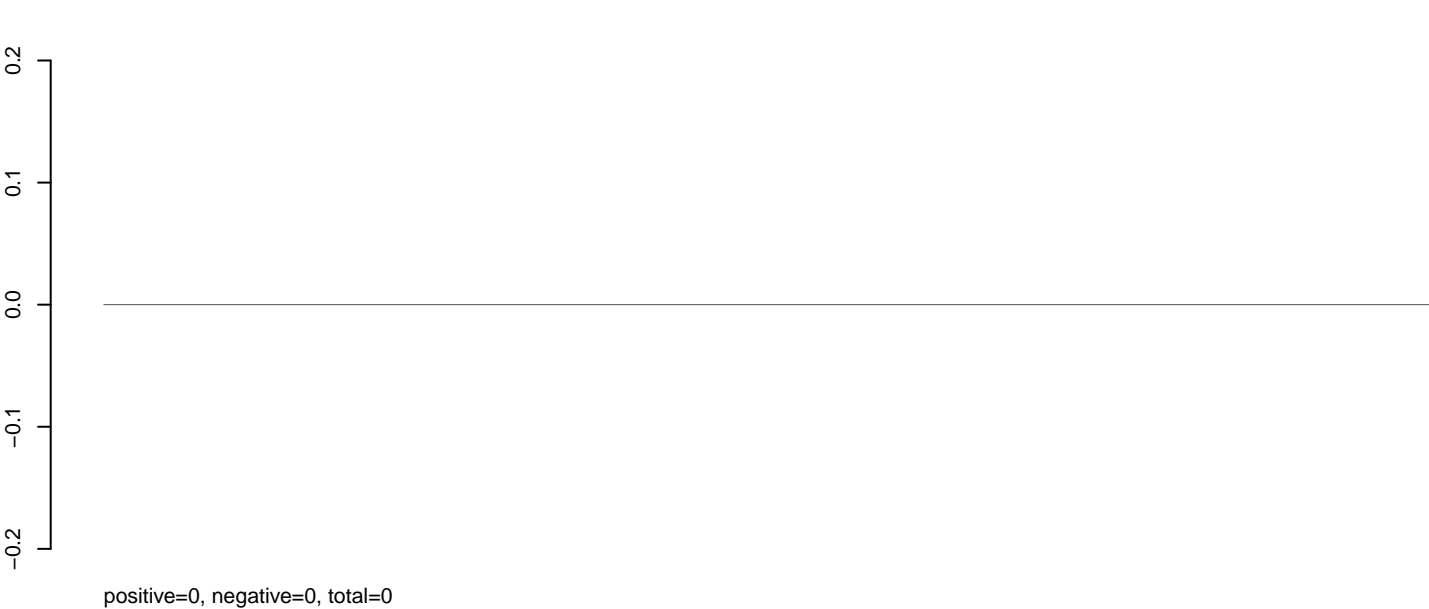
AeAlbo\_C636\_CHIKV.rep



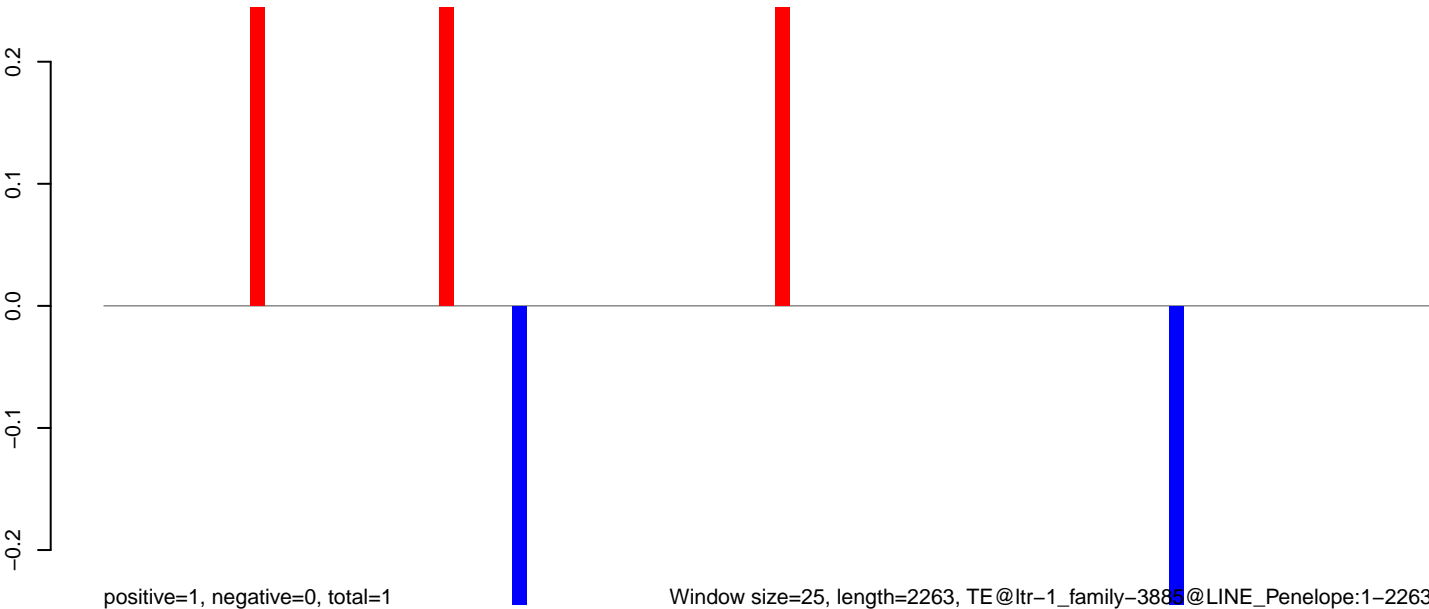
**AeAlbo\_C636\_CHIKV.18\_23.rep**



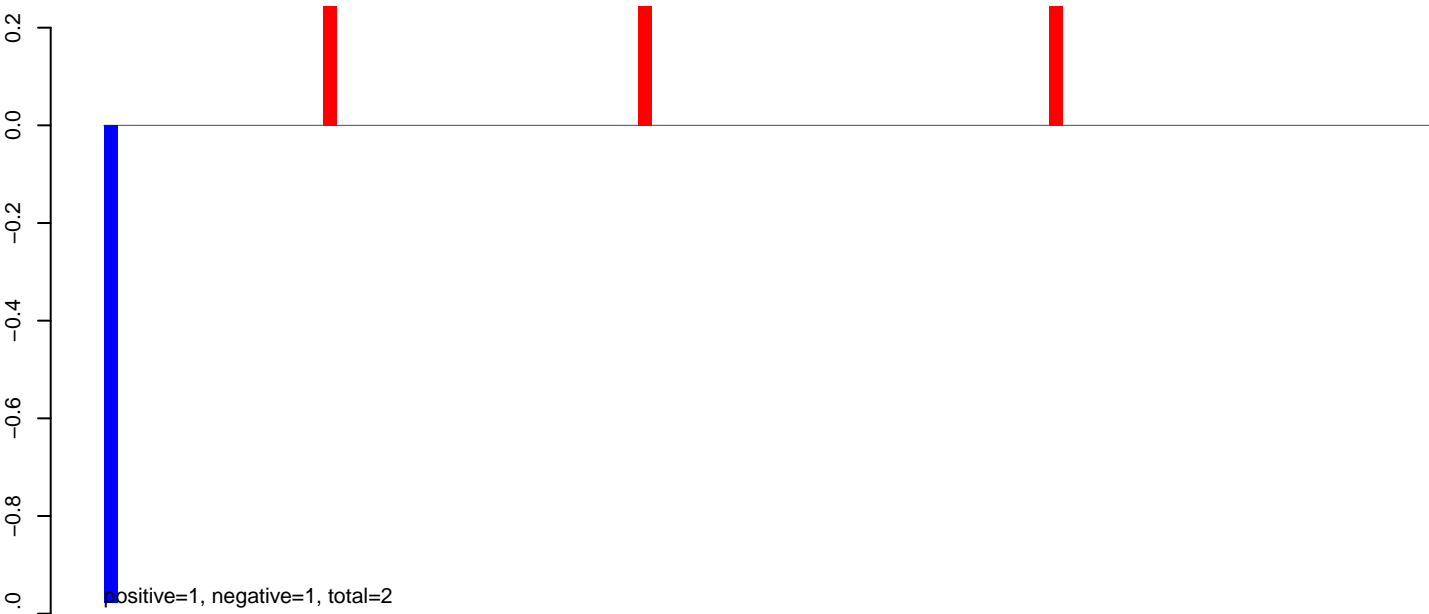
**AeAlbo\_C636\_CHIKV.24\_35.rep**



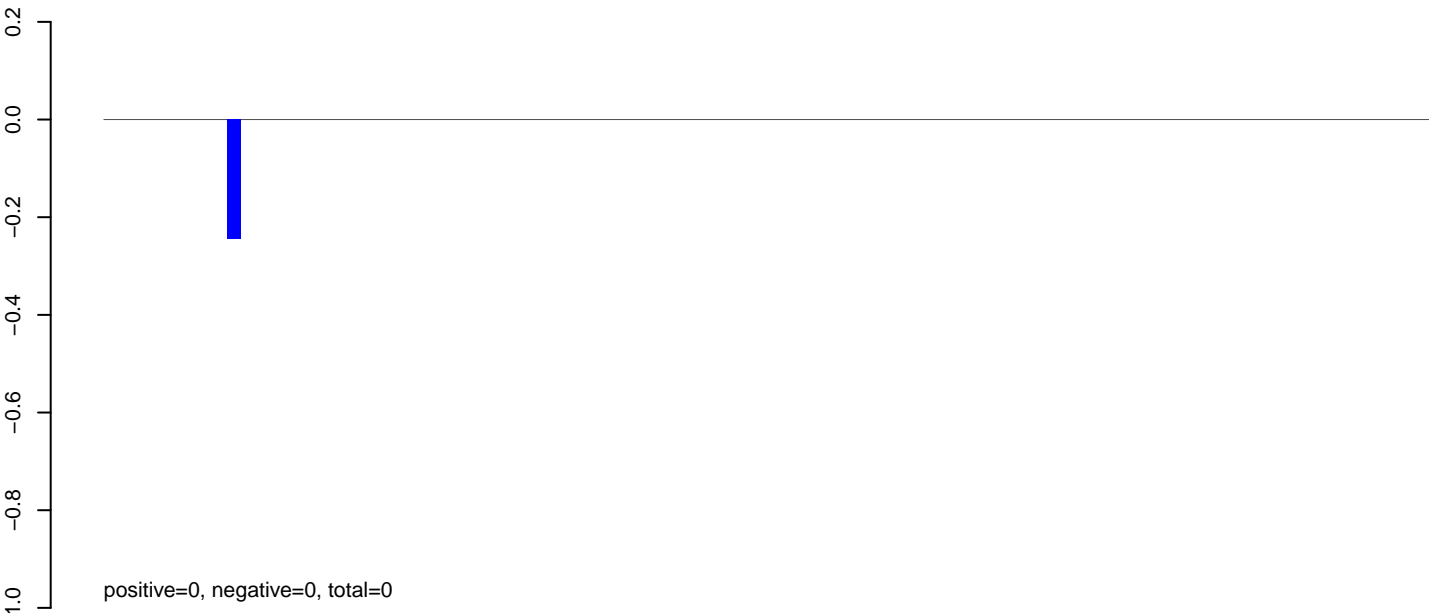
**AeAlbo\_C636\_CHIKV.rep**



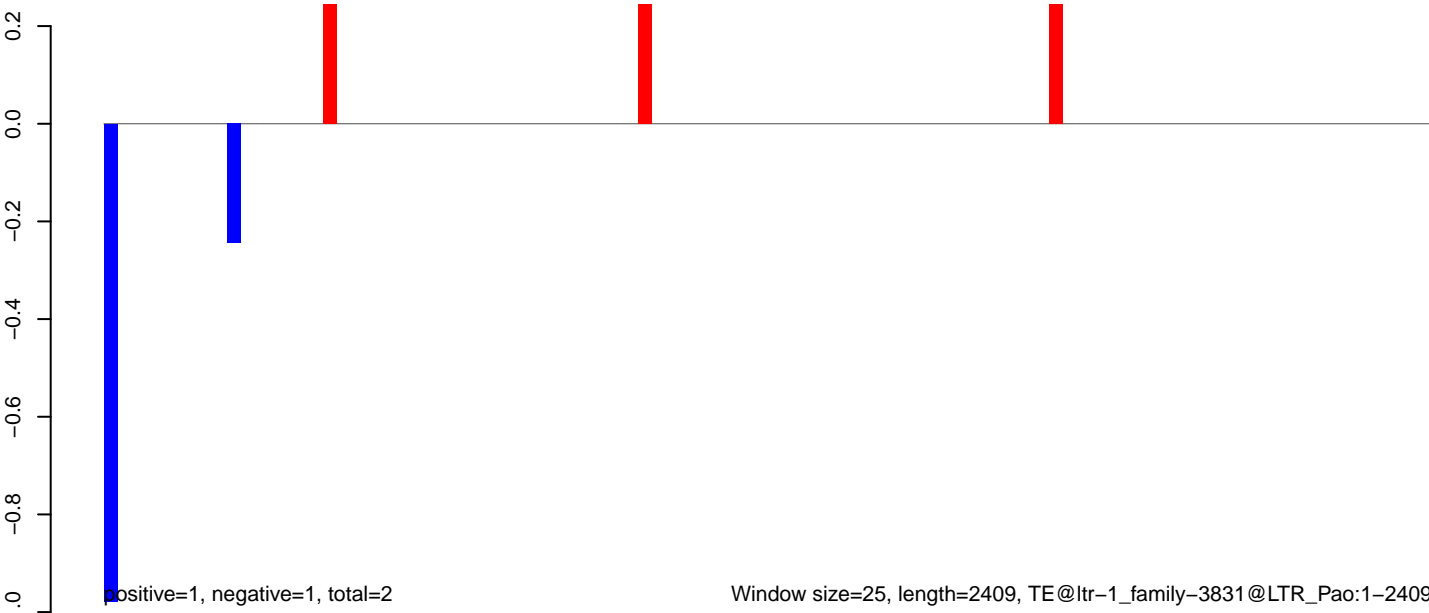
**AeAlbo\_C636\_CHIKV.18\_23.rep**



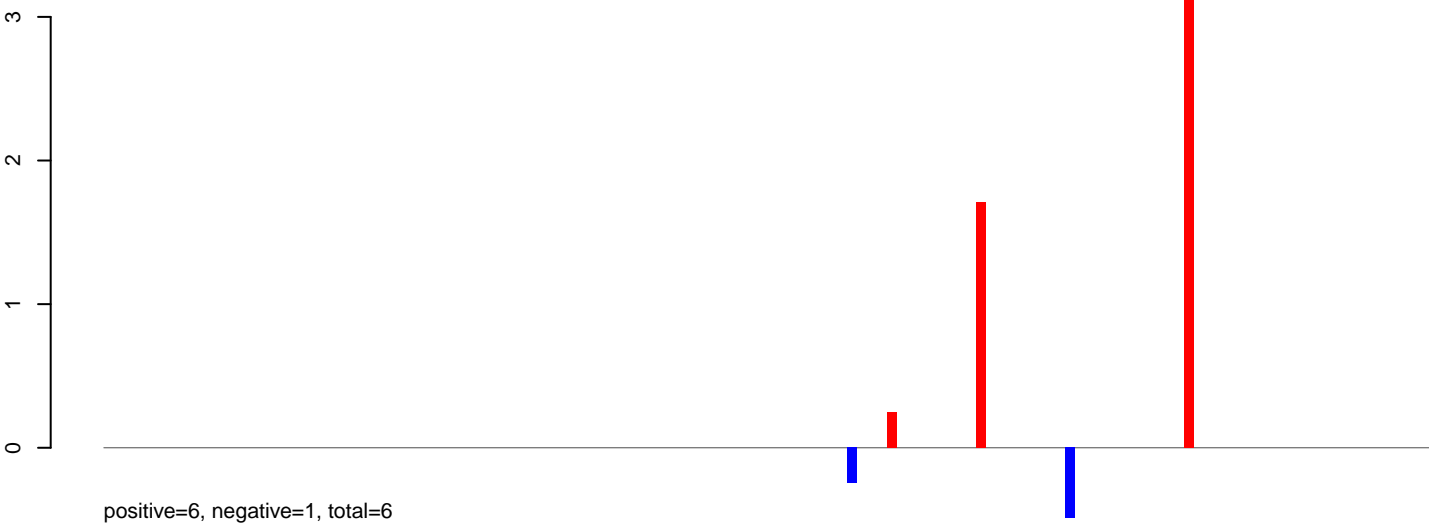
**AeAlbo\_C636\_CHIKV.24\_35.rep**



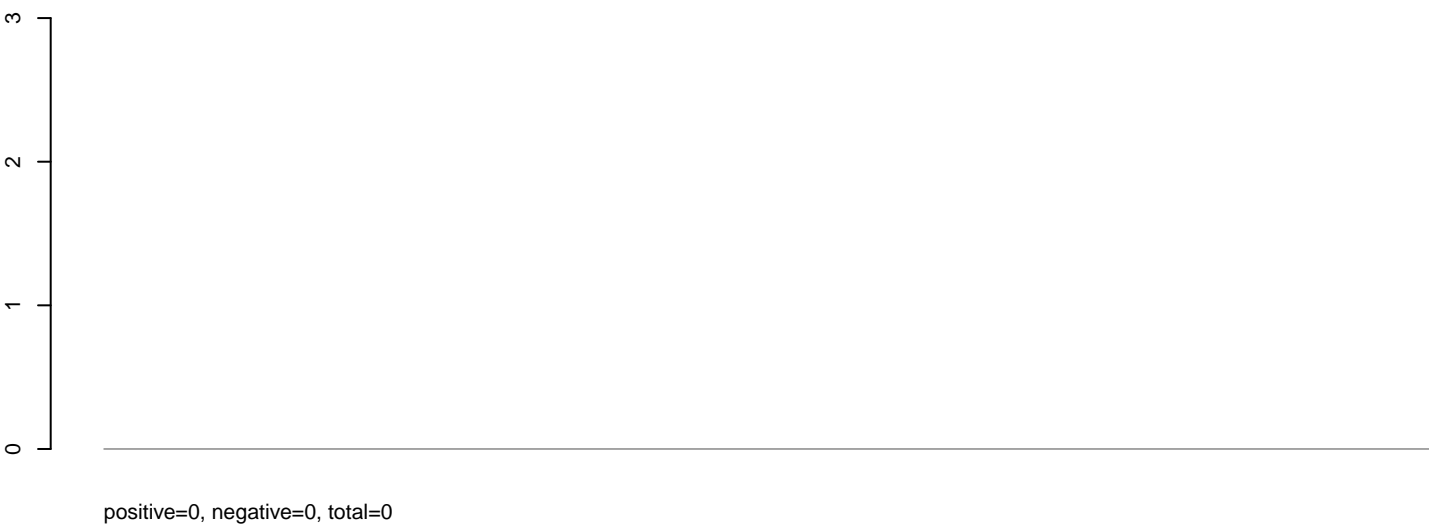
**AeAlbo\_C636\_CHIKV.rep**



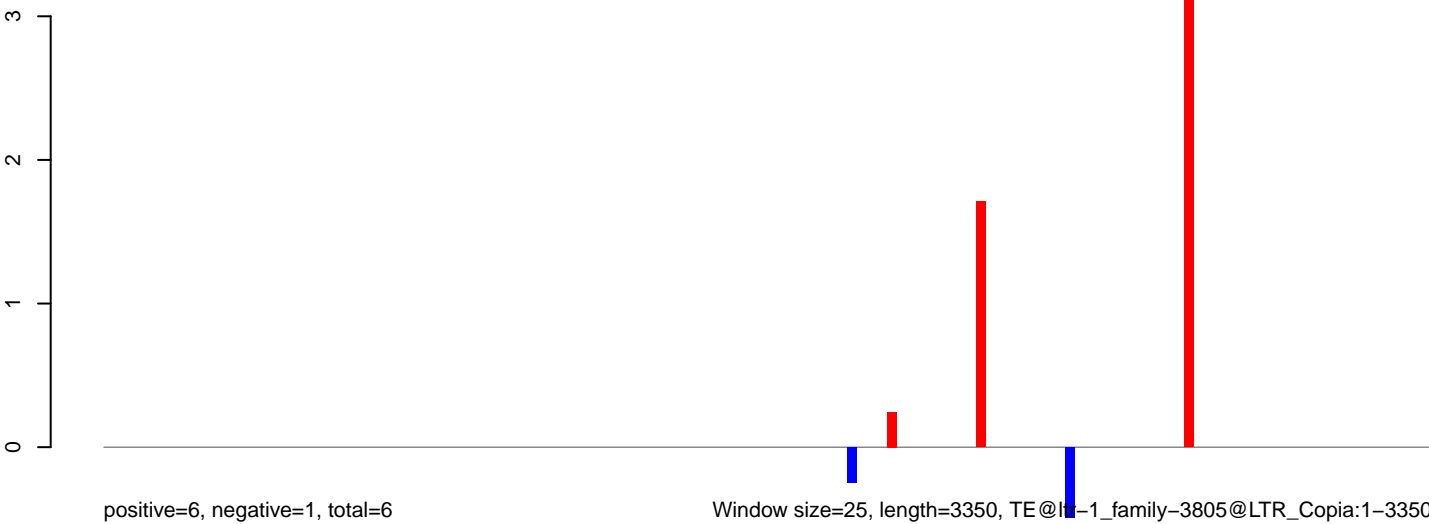
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep



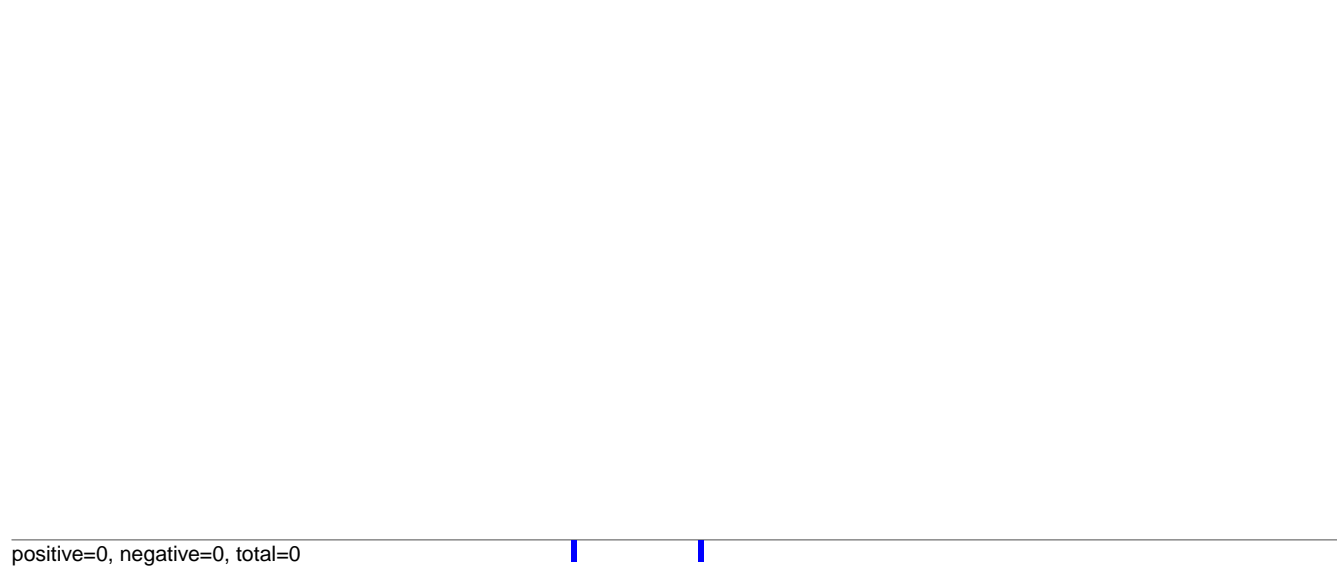
Window size=25, length=3350, TE@hr-1\_family-3805@LTR\_Copia:1-3350

0 500 1000 1500 2000 2500 3000 3500

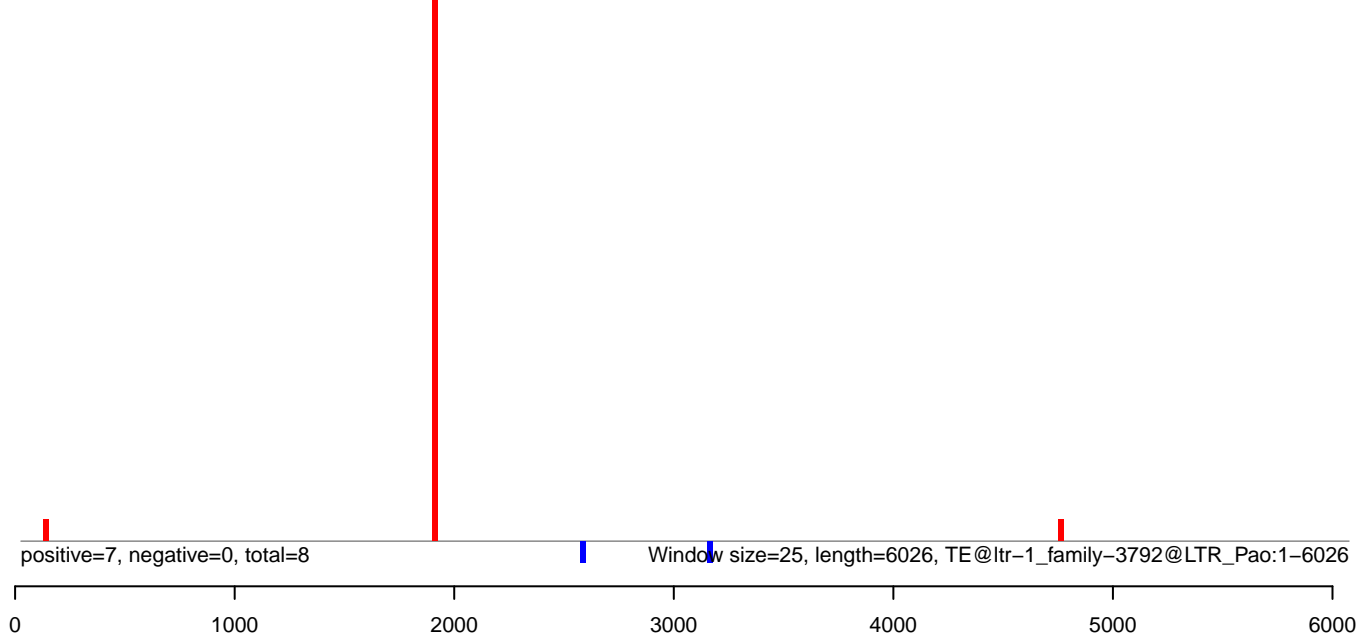
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

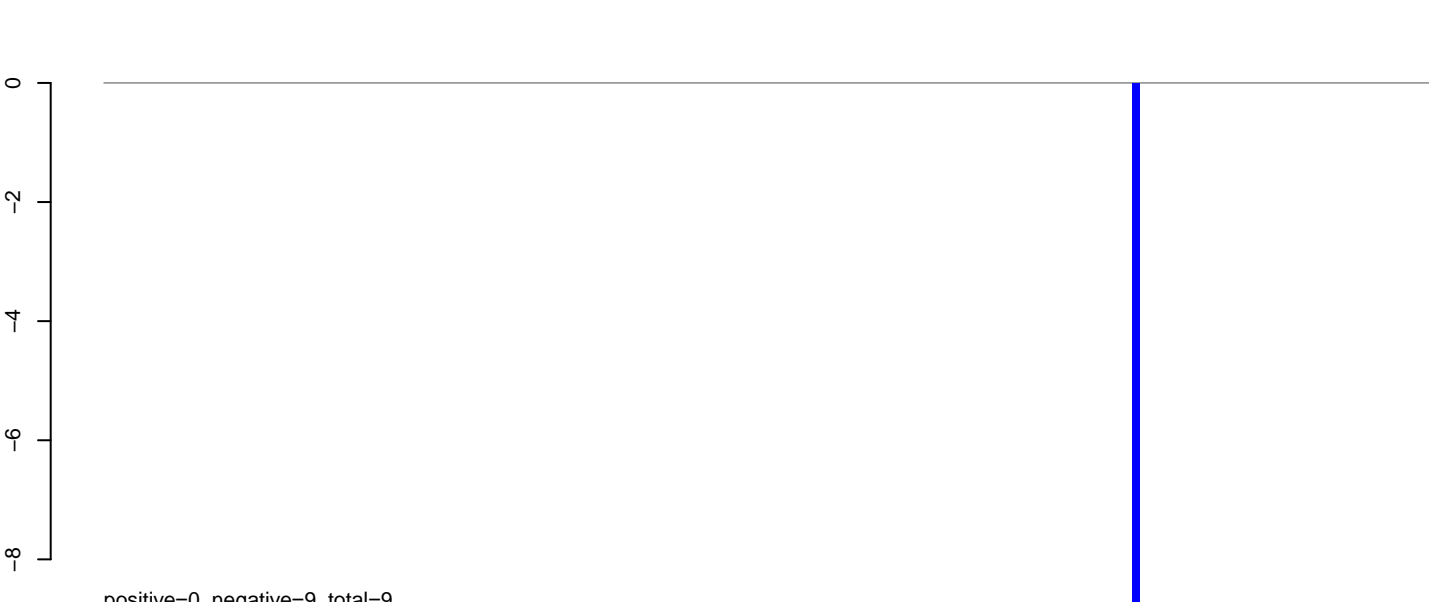


**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=1, negative=3, total=4

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=9, total=9

**AeAlbo\_C636\_CHIKV.rep**

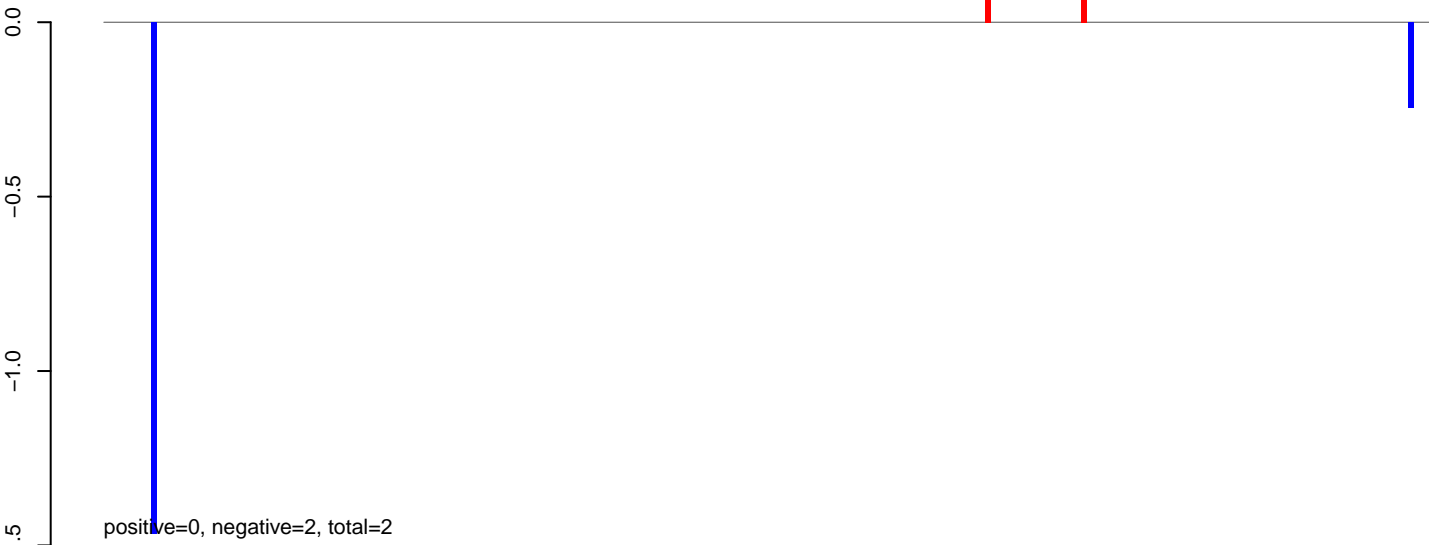


positive=1, negative=11, total=13

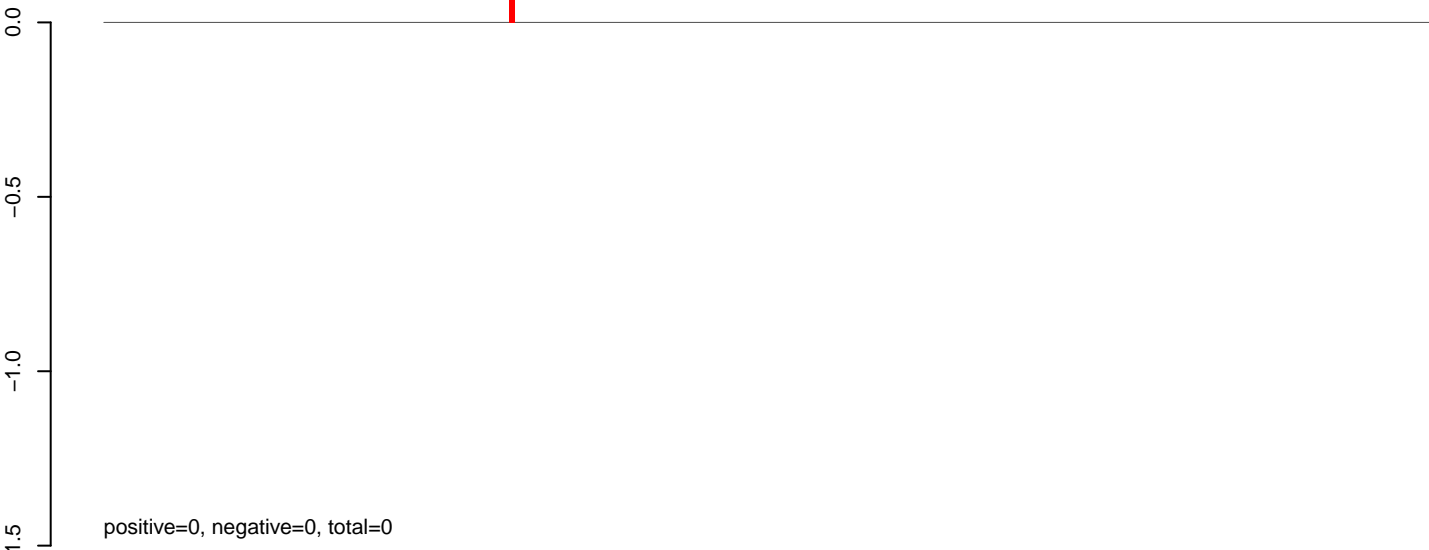
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0 1000 2000 3000 4000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

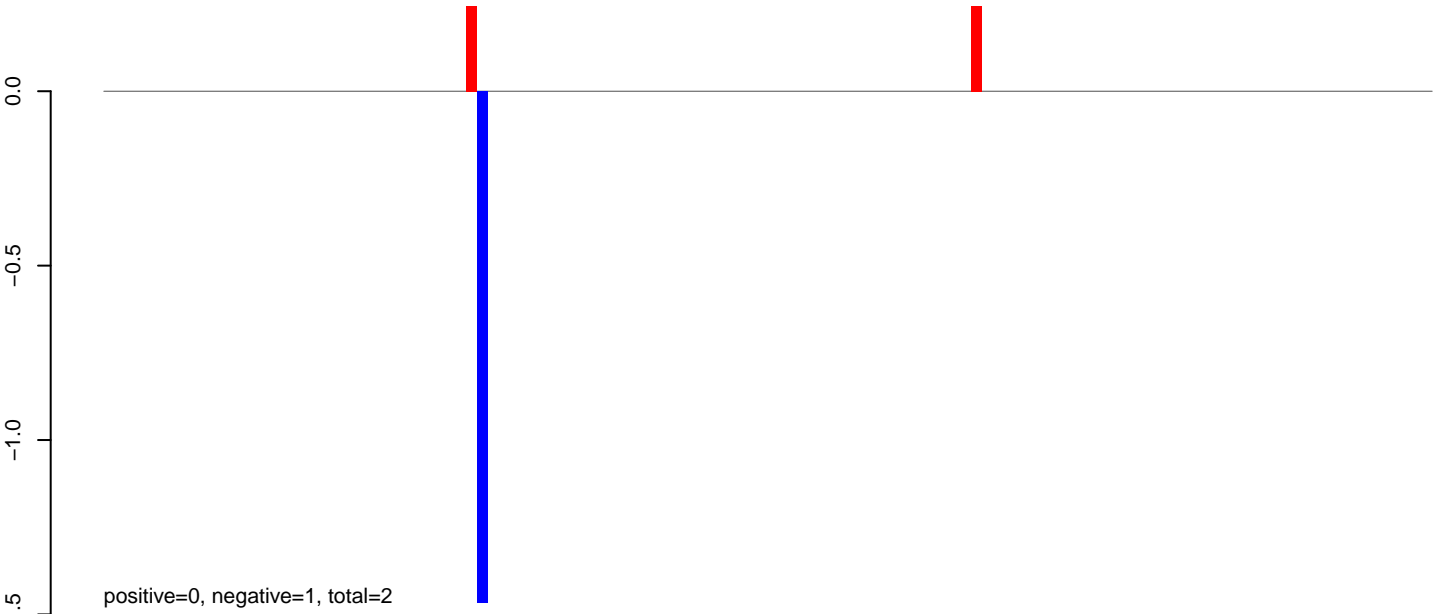


**AeAlbo\_C636\_CHIKV.rep**

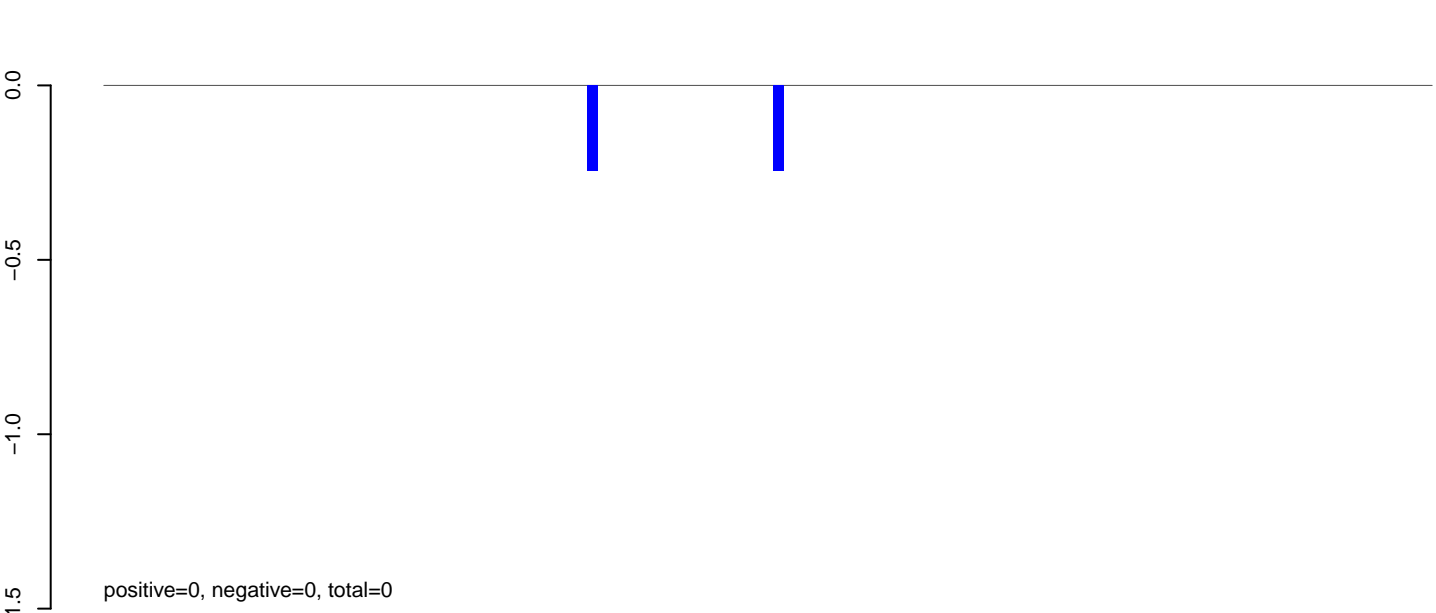




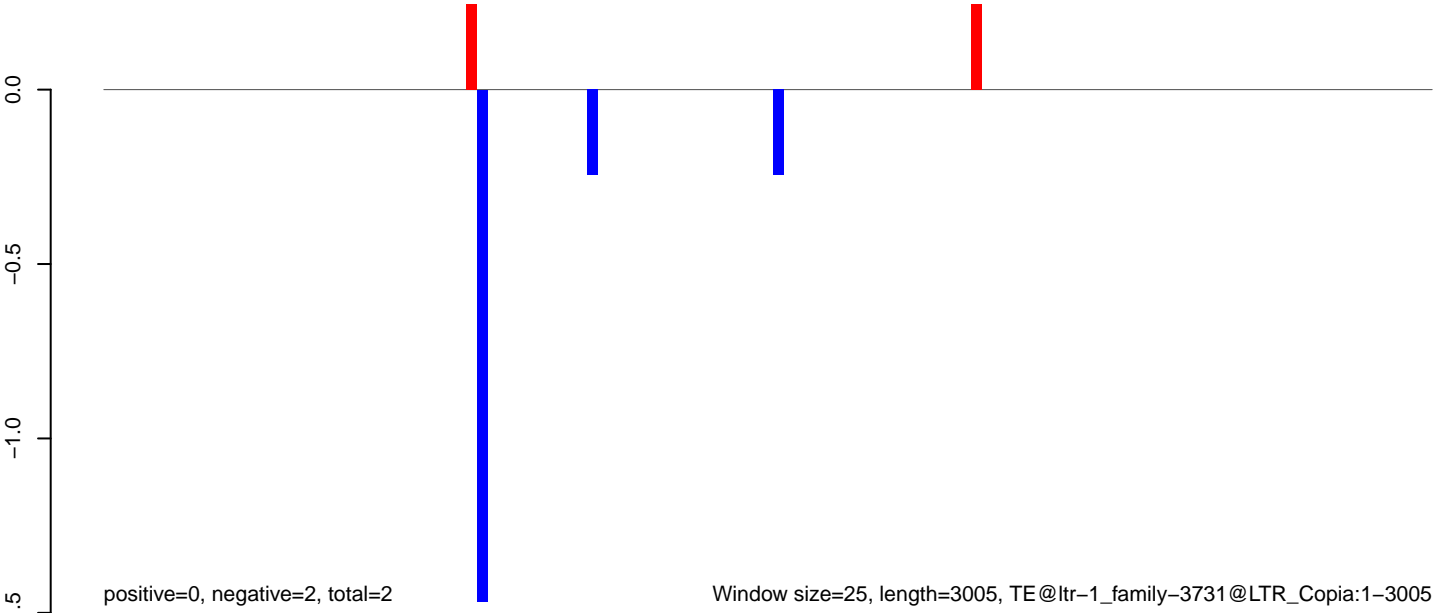
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



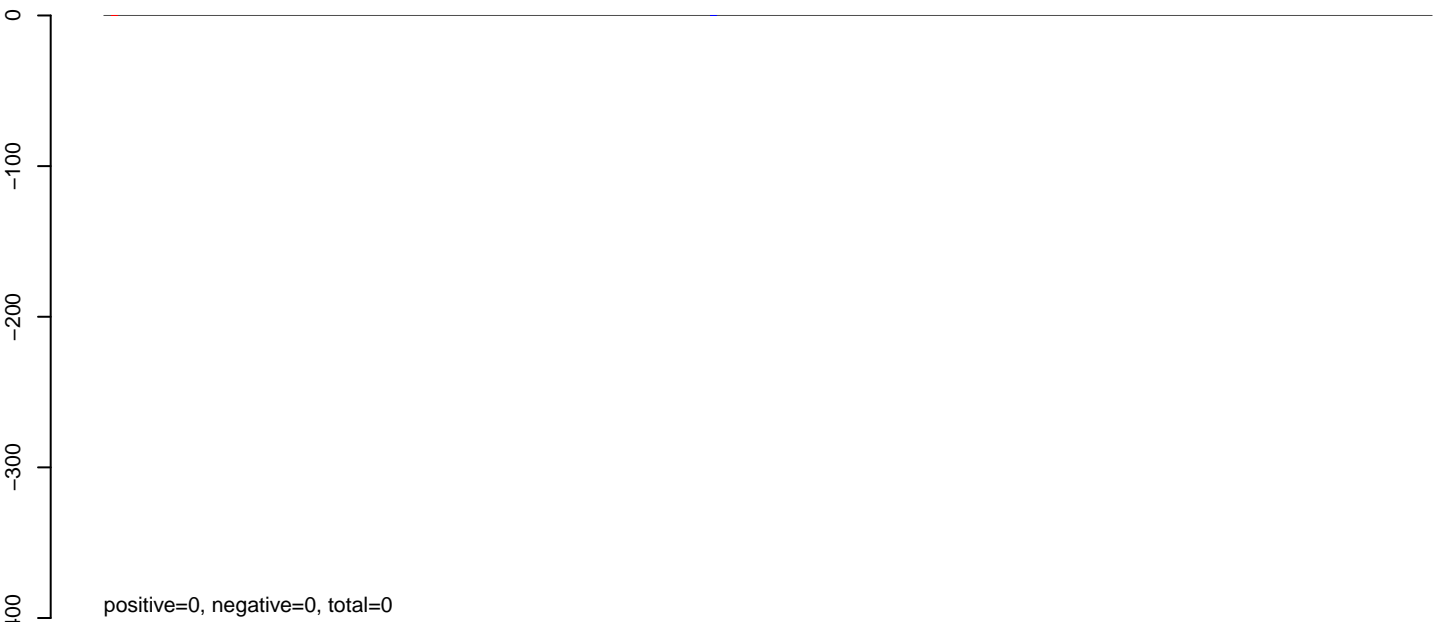
**AeAlbo\_C636\_CHIKV.rep**



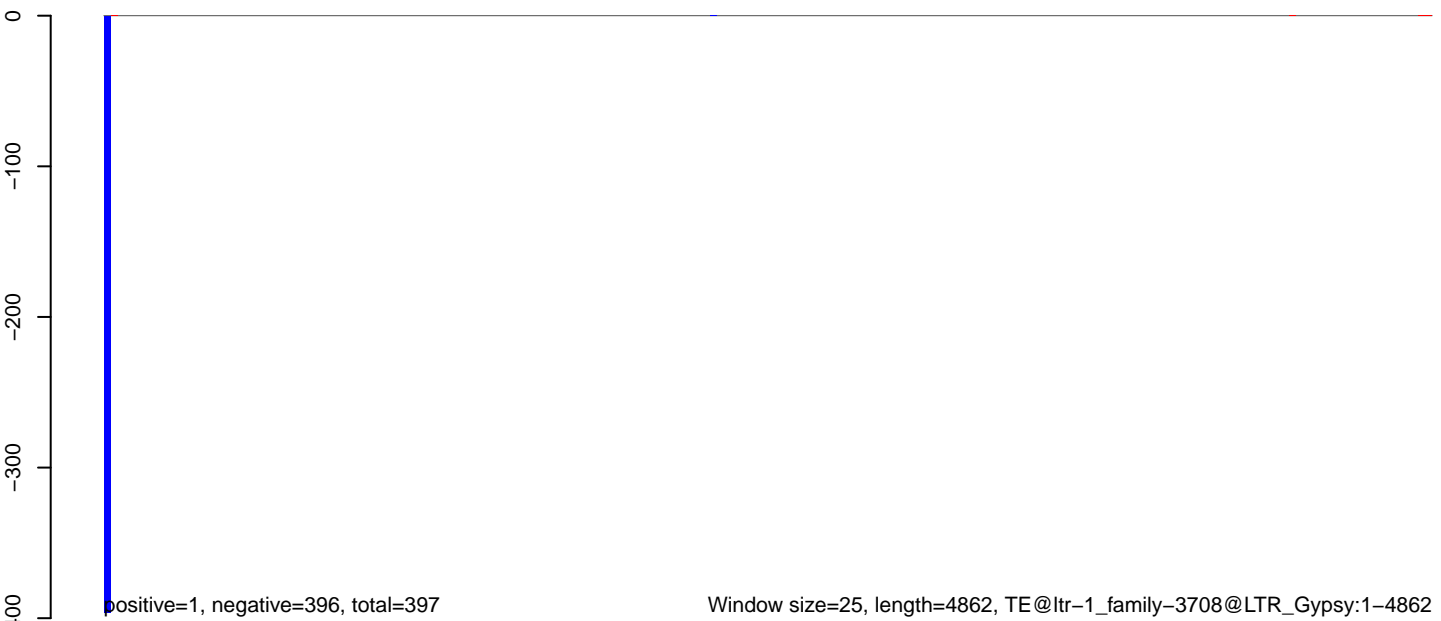
**AeAlbo\_C636\_CHIKV.18\_23.rep**



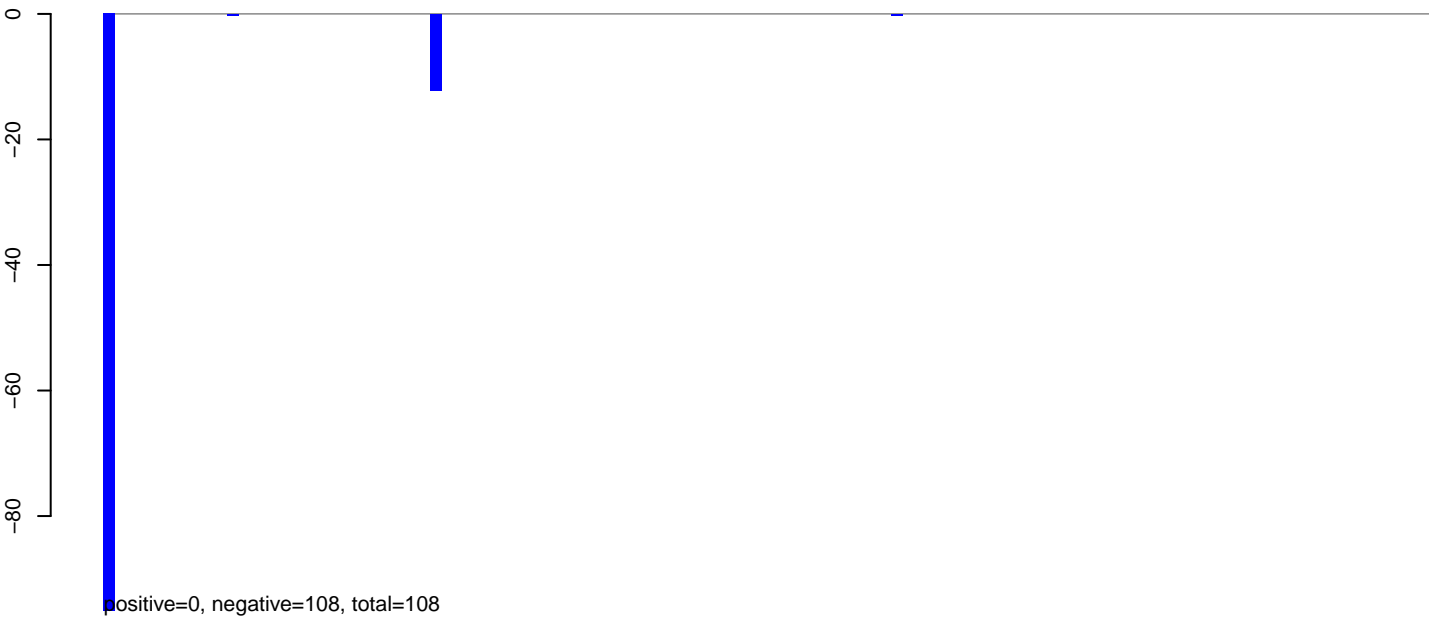
**AeAlbo\_C636\_CHIKV.24\_35.rep**



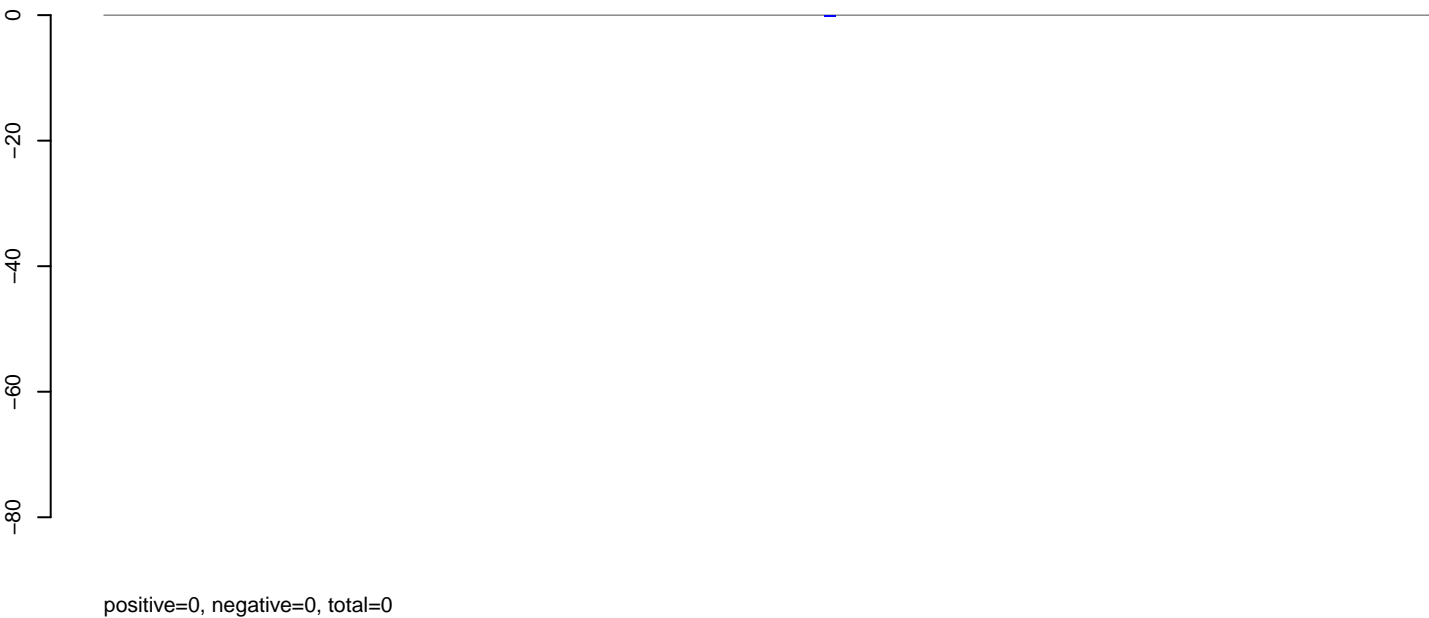
**AeAlbo\_C636\_CHIKV.rep**



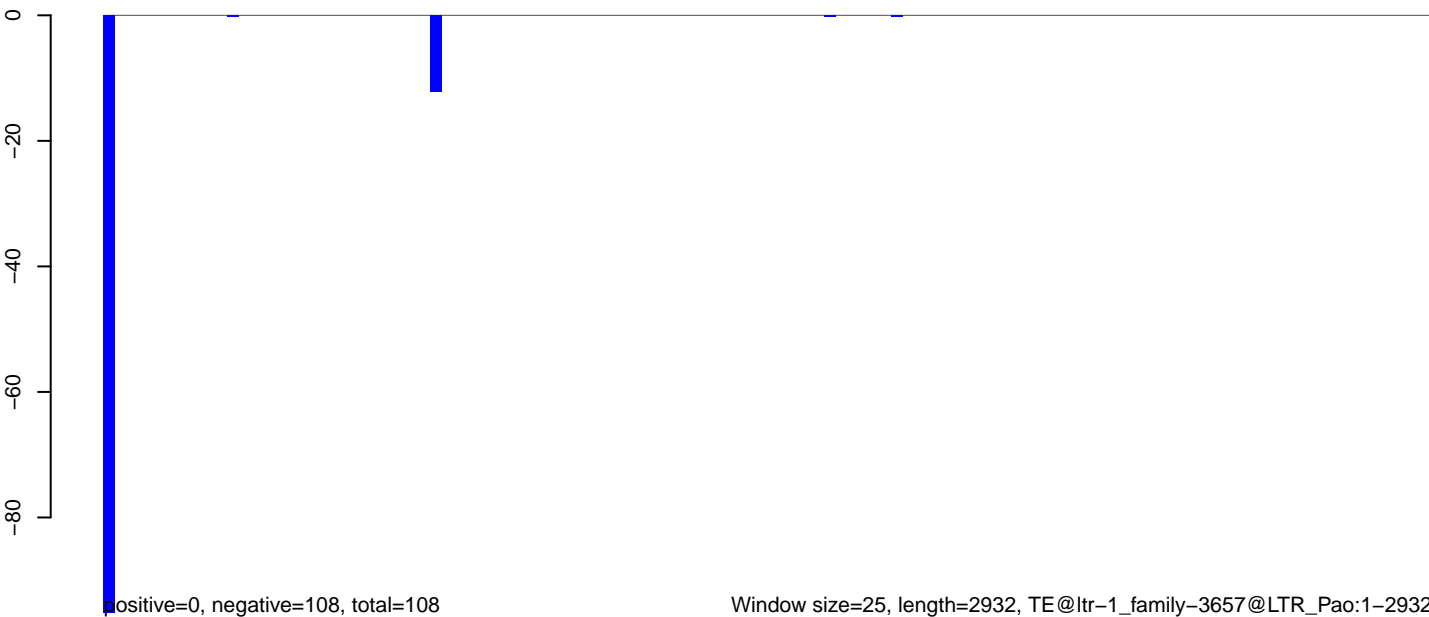
AeAlbo\_C636\_CHIKV.18\_23.rep



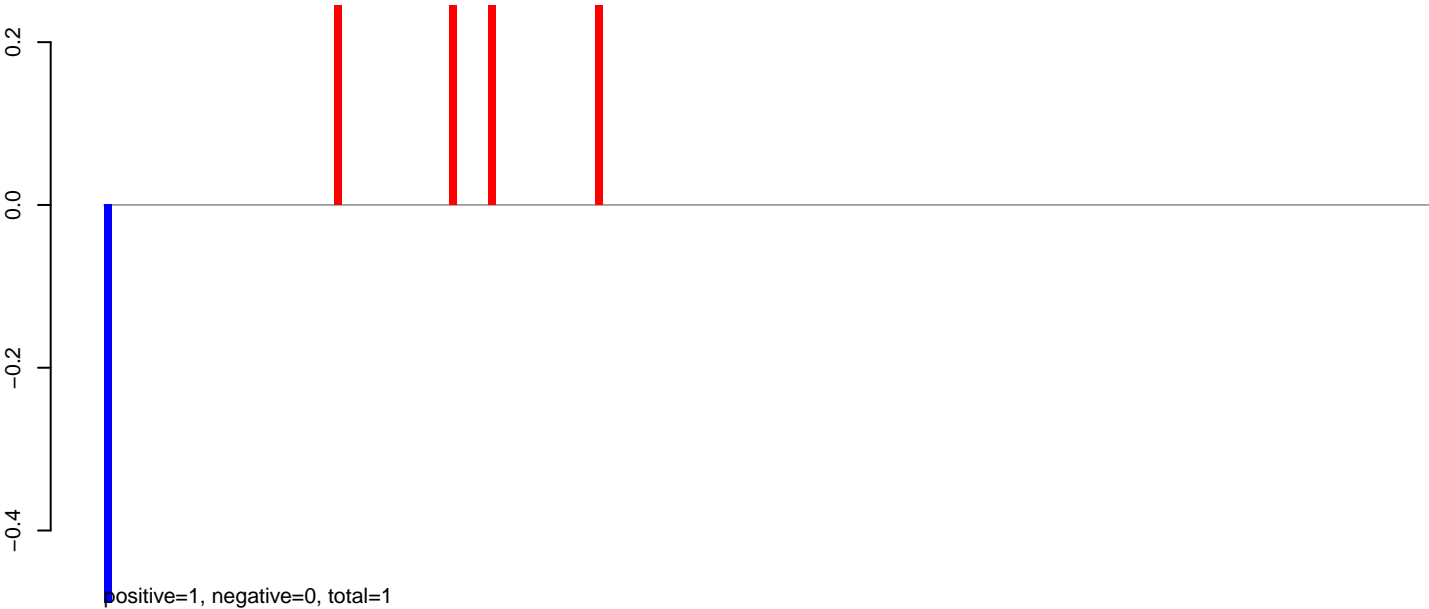
AeAlbo\_C636\_CHIKV.24\_35.rep



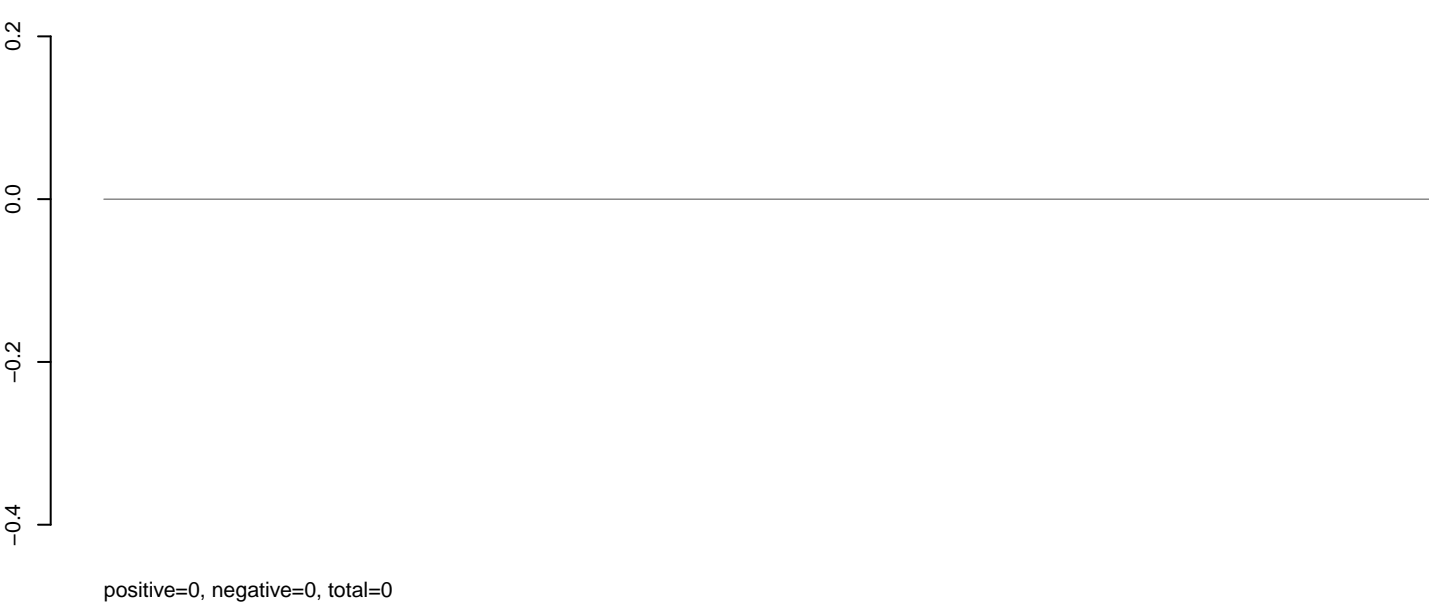
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

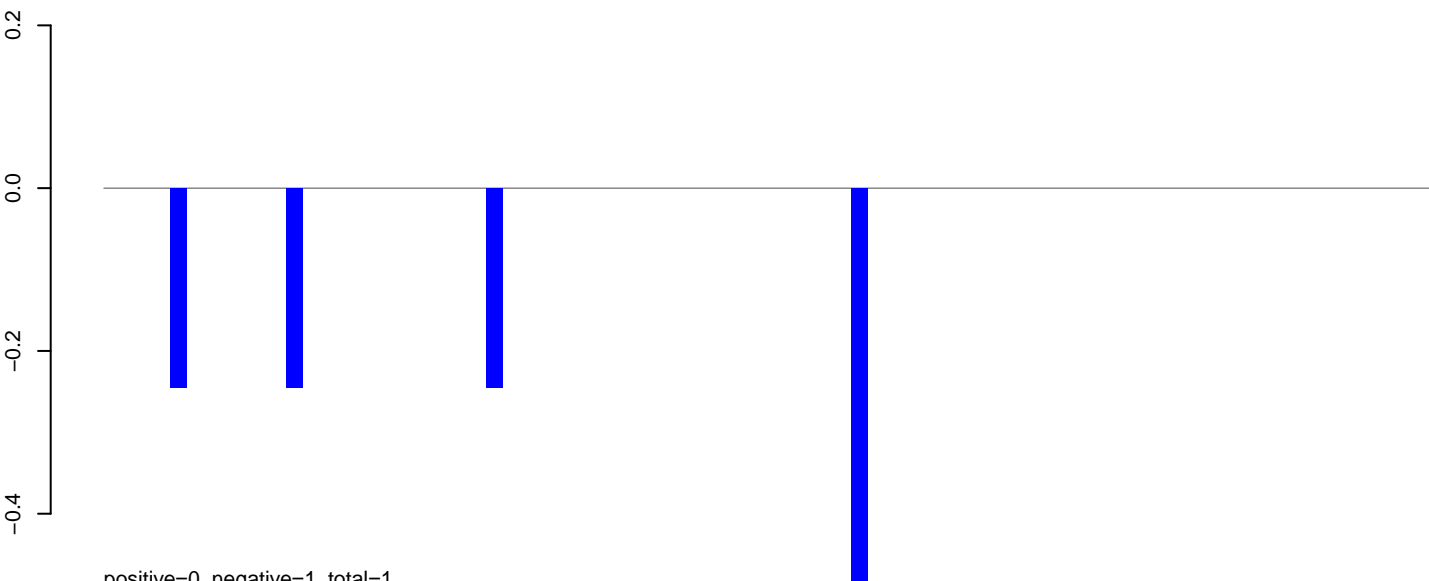


**AeAlbo\_C636\_CHIKV.18\_23.rep**



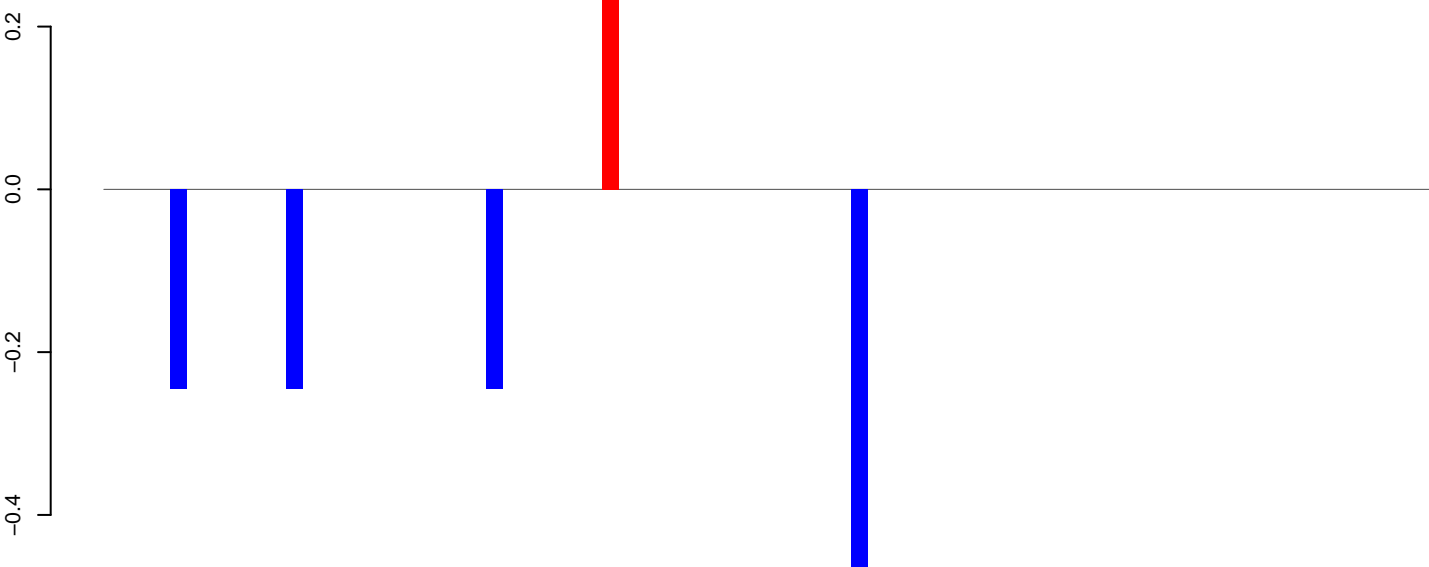
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

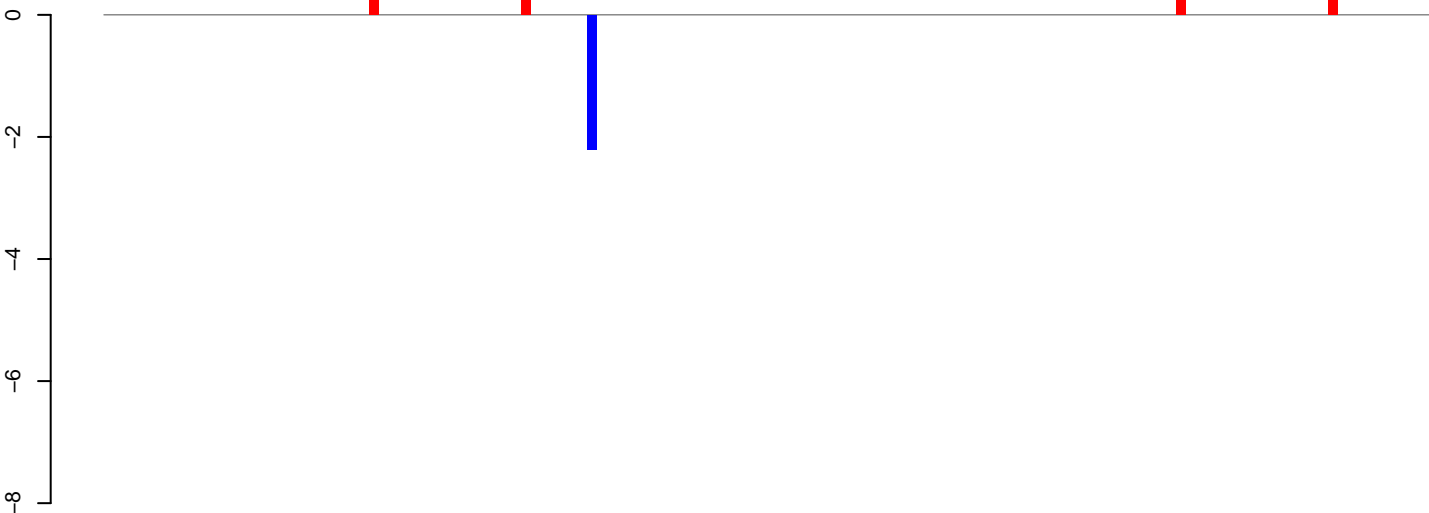
**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=1, total=1

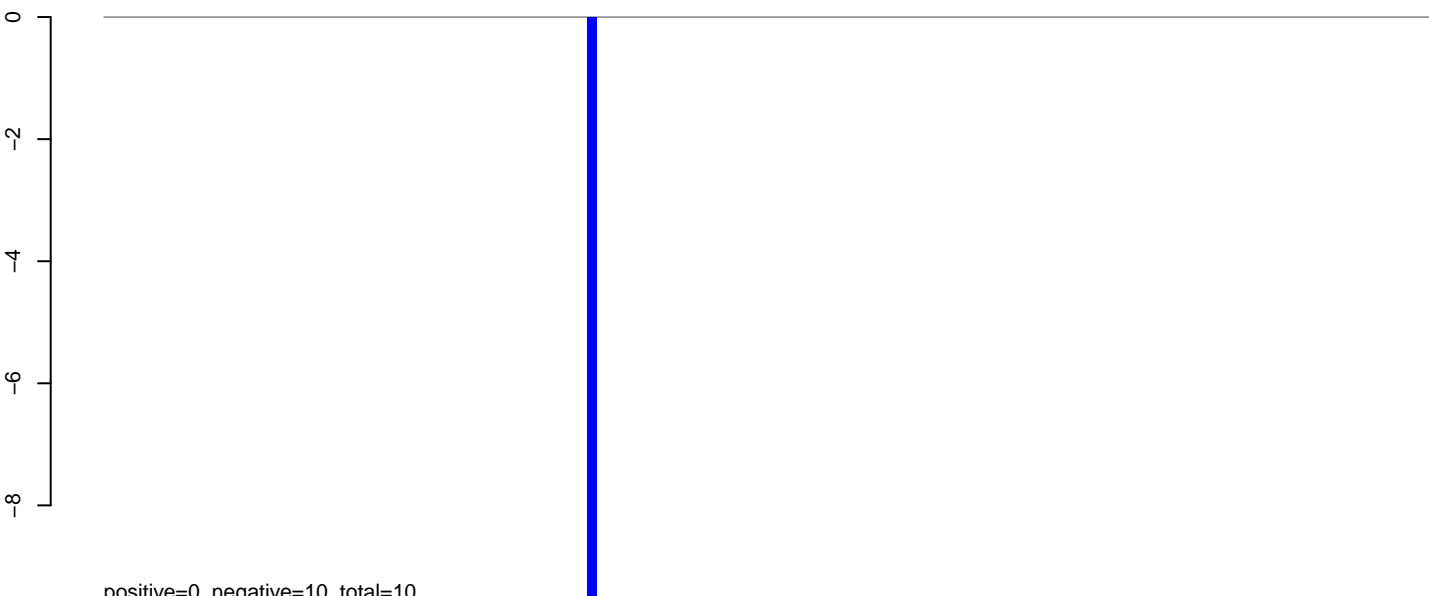
Window size=25, length=1988, TE@ltr-1\_family-3611@LTR\_Copia:1-1988

**AeAlbo\_C636\_CHIKV.18\_23.rep**



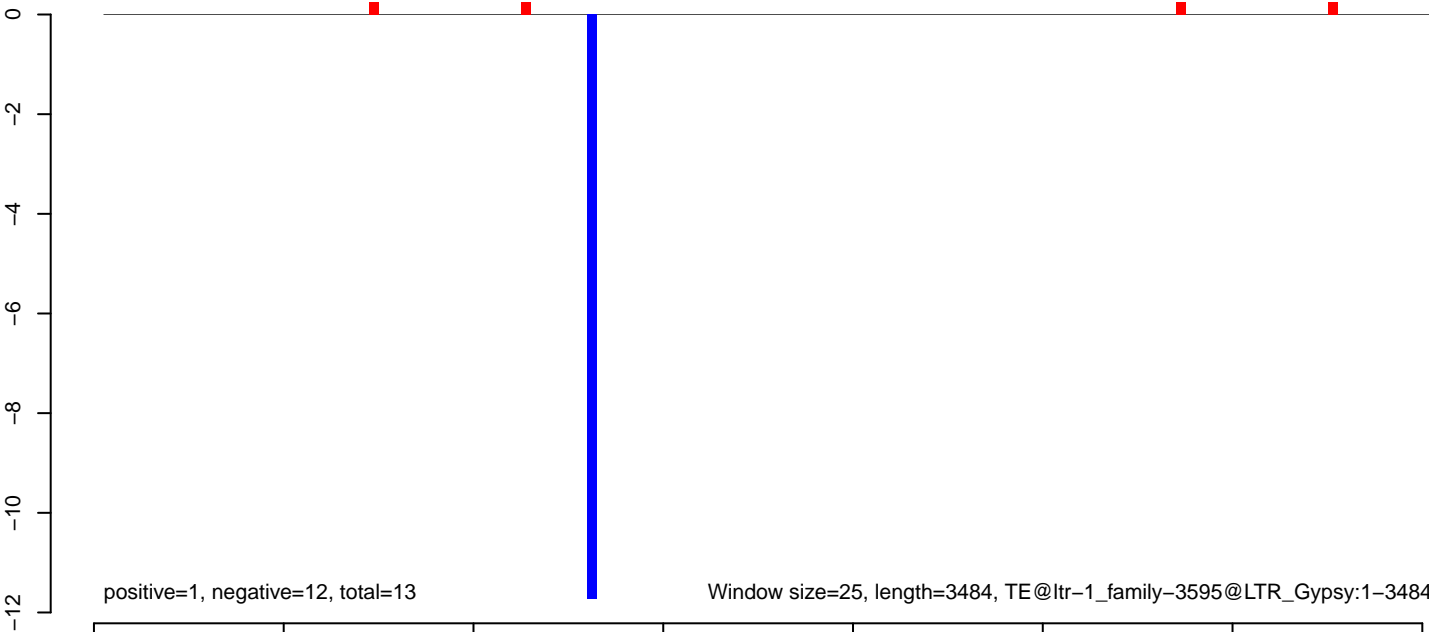
positive=1, negative=2, total=3

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=10, total=10

**AeAlbo\_C636\_CHIKV.rep**

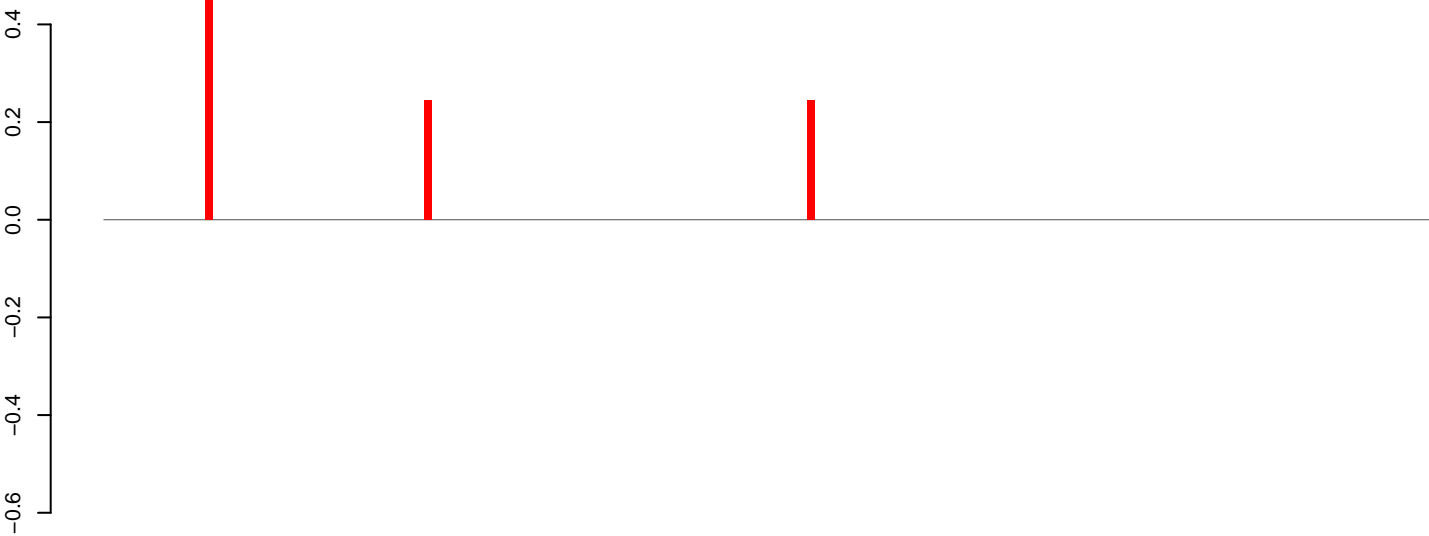


positive=1, negative=12, total=13

Window size=25, length=3484, TE@ltr-1\_family-3595@LTR\_Gypsy:1-3484

0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_C636\_CHIKV.18\_23.rep



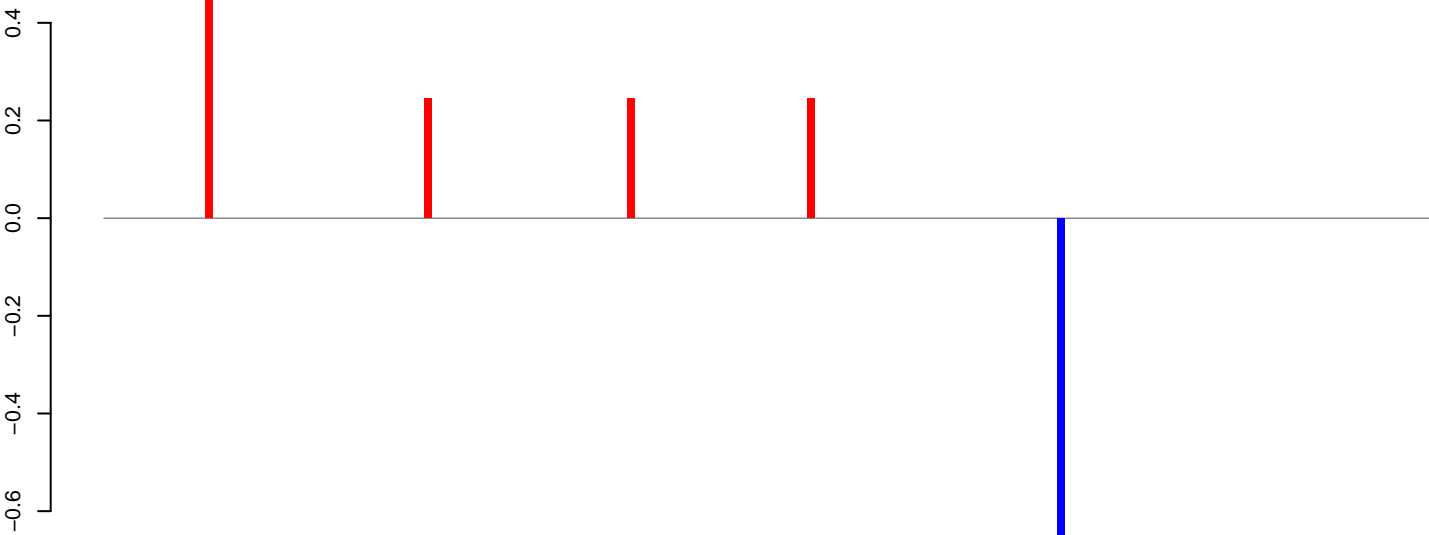
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep



positive=1, negative=1, total=2

Window size=25, length=4226, TE@tr-1\_family-3559@LTR\_Gypsy:1-4226

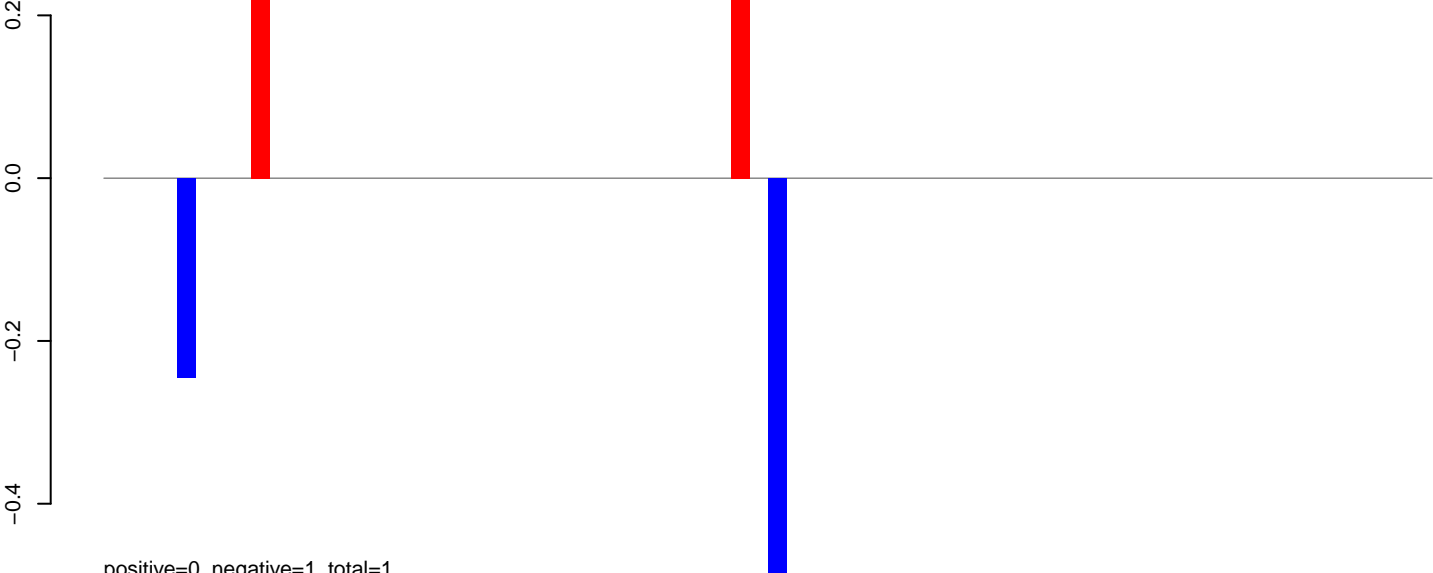
0 1000 2000 3000 4000

AeAlbo\_C636\_CHIKV.18\_23.rep



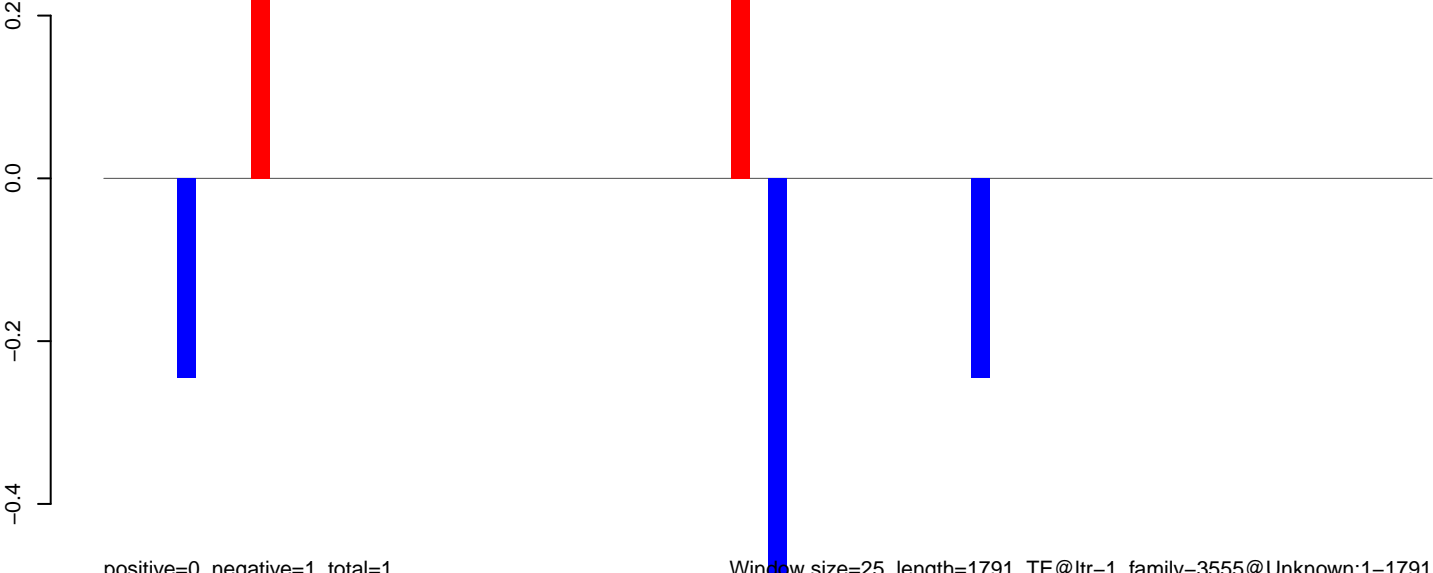
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep

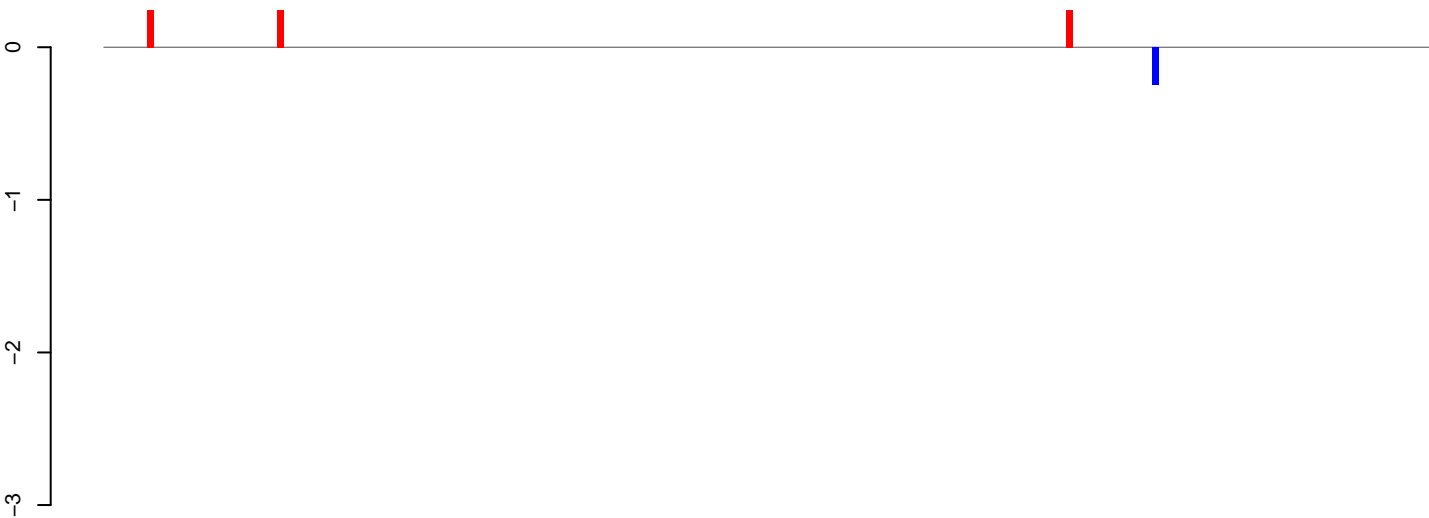


positive=0, negative=1, total=1

Window size=25, length=1791, TE@ltr-1\_family-3555@Unknown:1-1791

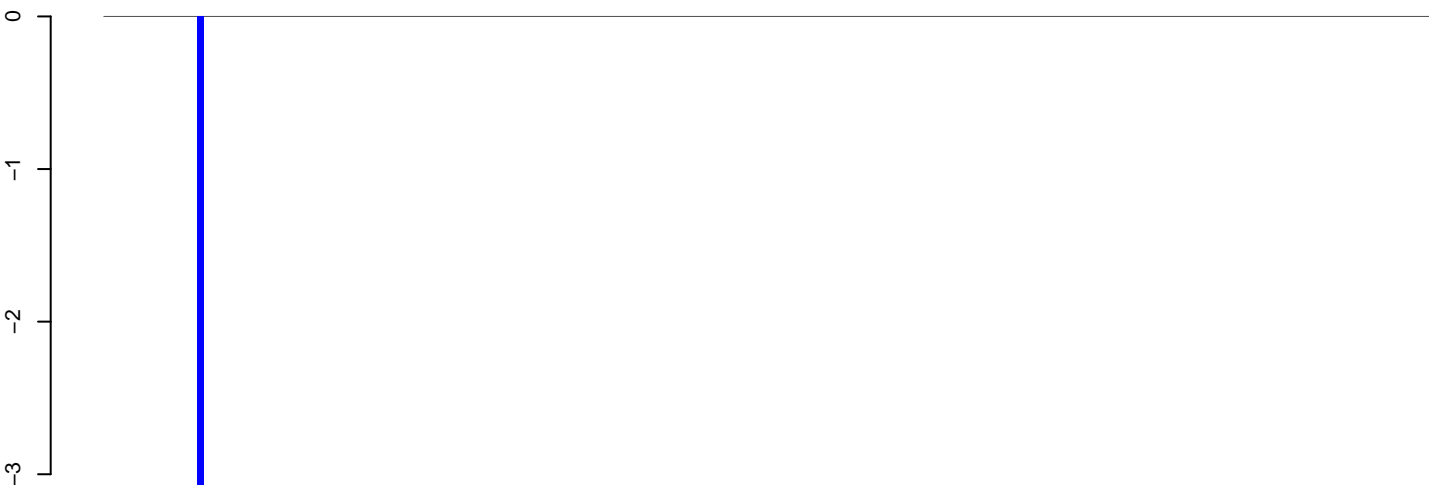


AeAlbo\_C636\_CHIKV.18\_23.rep



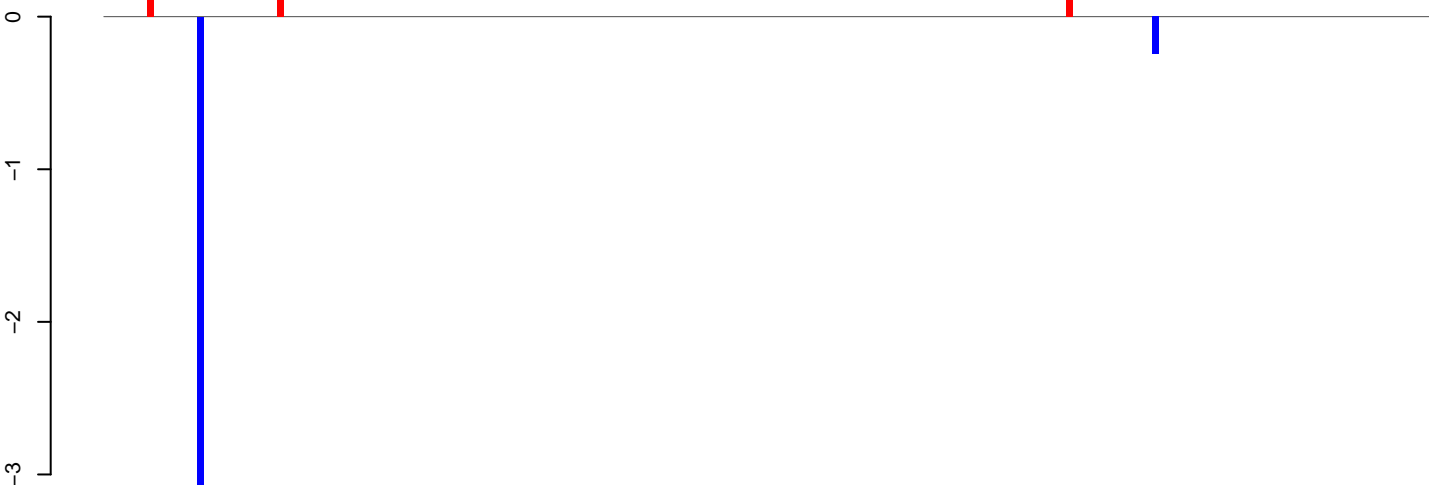
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_C636\_CHIKV.rep

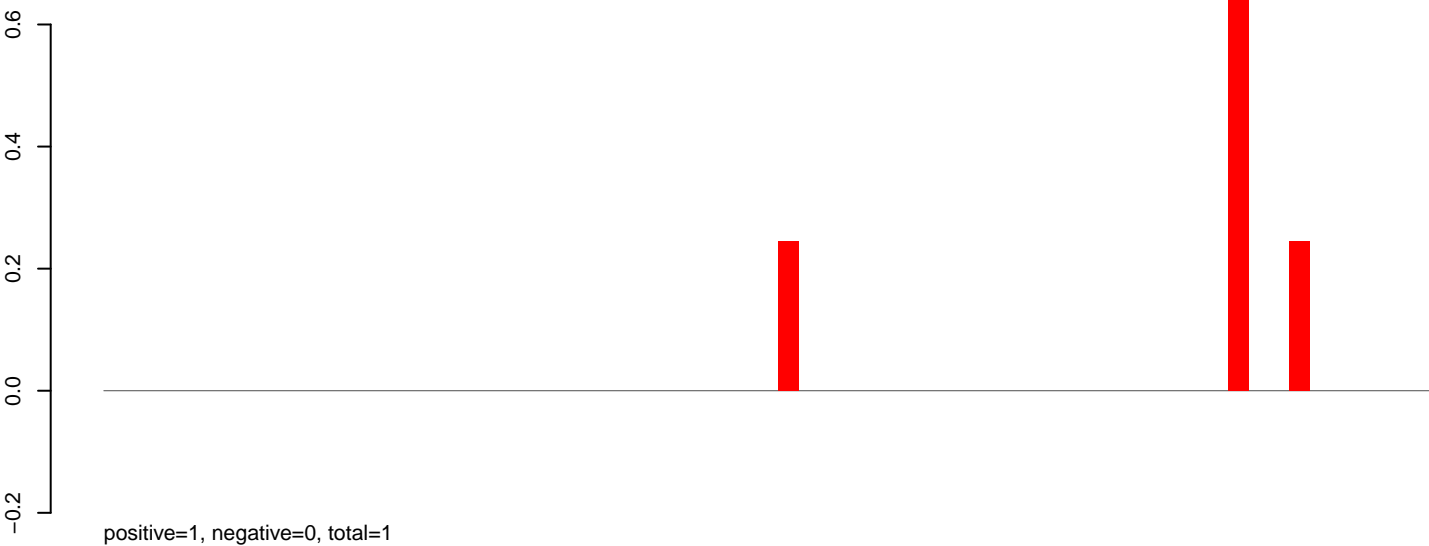


positive=1, negative=4, total=5

Window size=25, length=5344, TE@ltr-1\_family-3550@LTR\_Copia:1-5344

0 1000 2000 3000 4000 5000

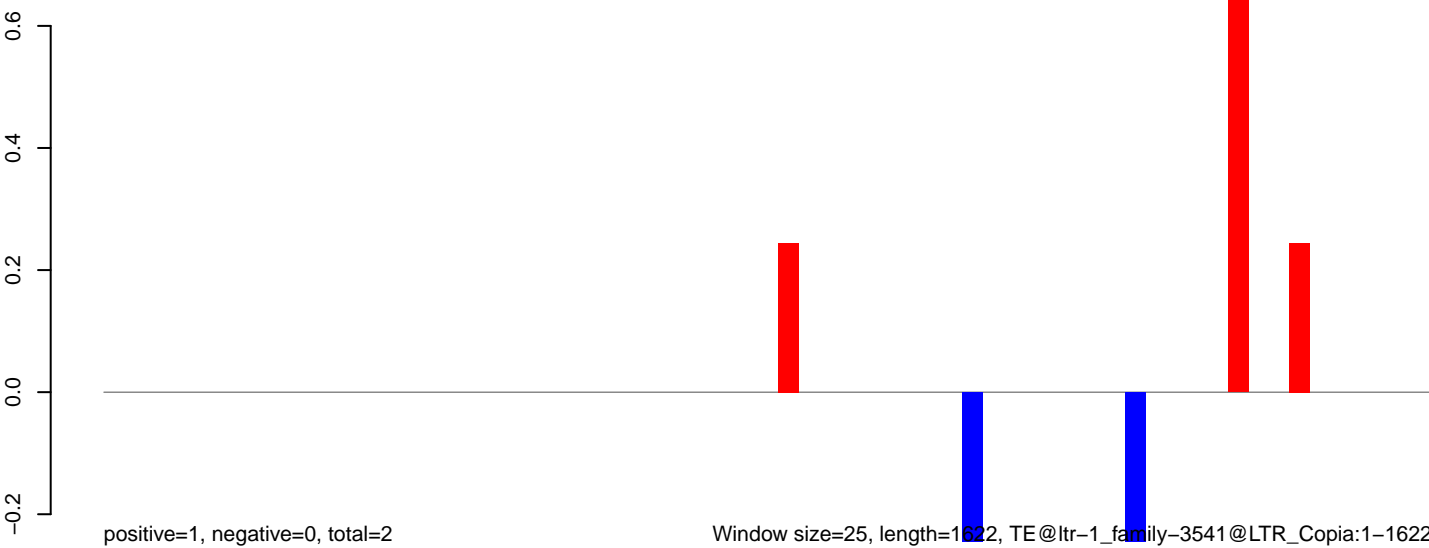
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

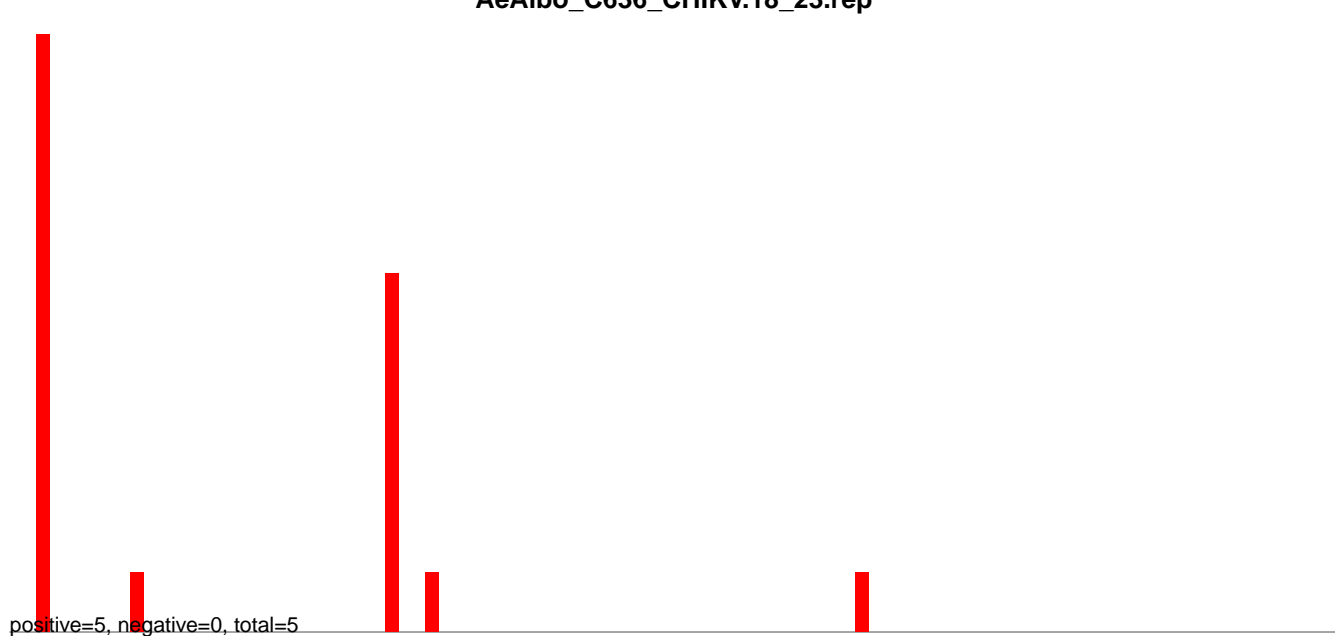


AeAlbo\_C636\_CHIKV.rep

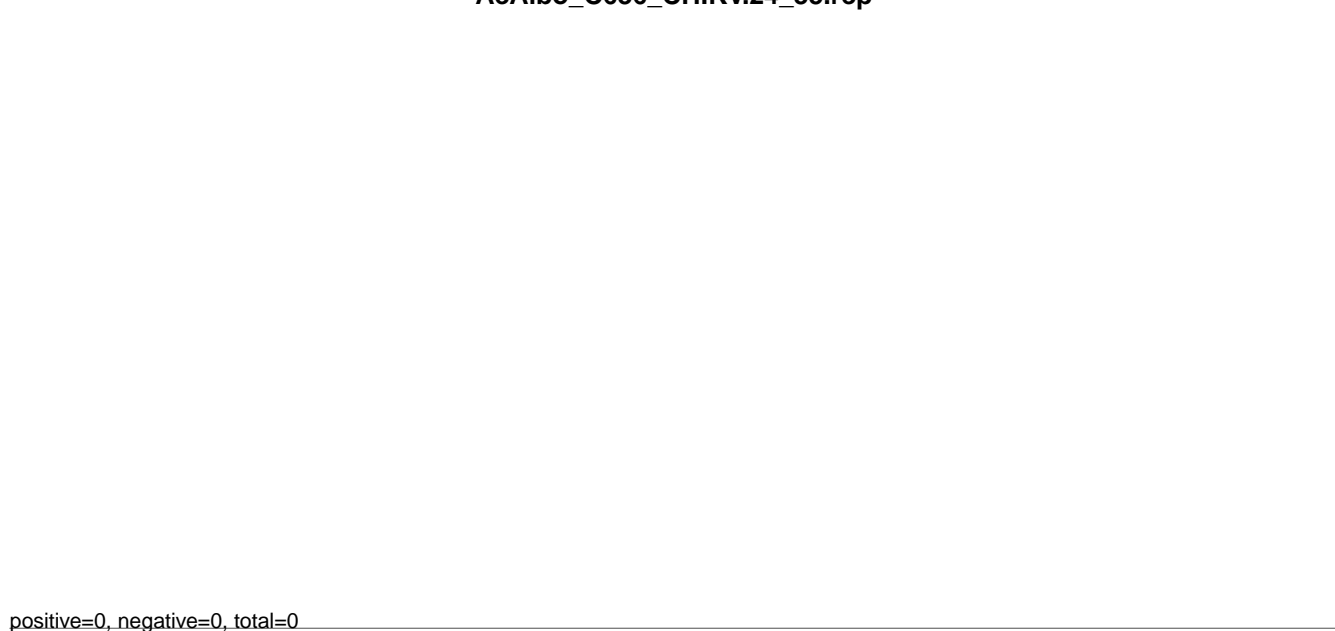


Window size=25, length=1622, TE@ltr-1\_family-3541@LTR\_Copia:1-1622

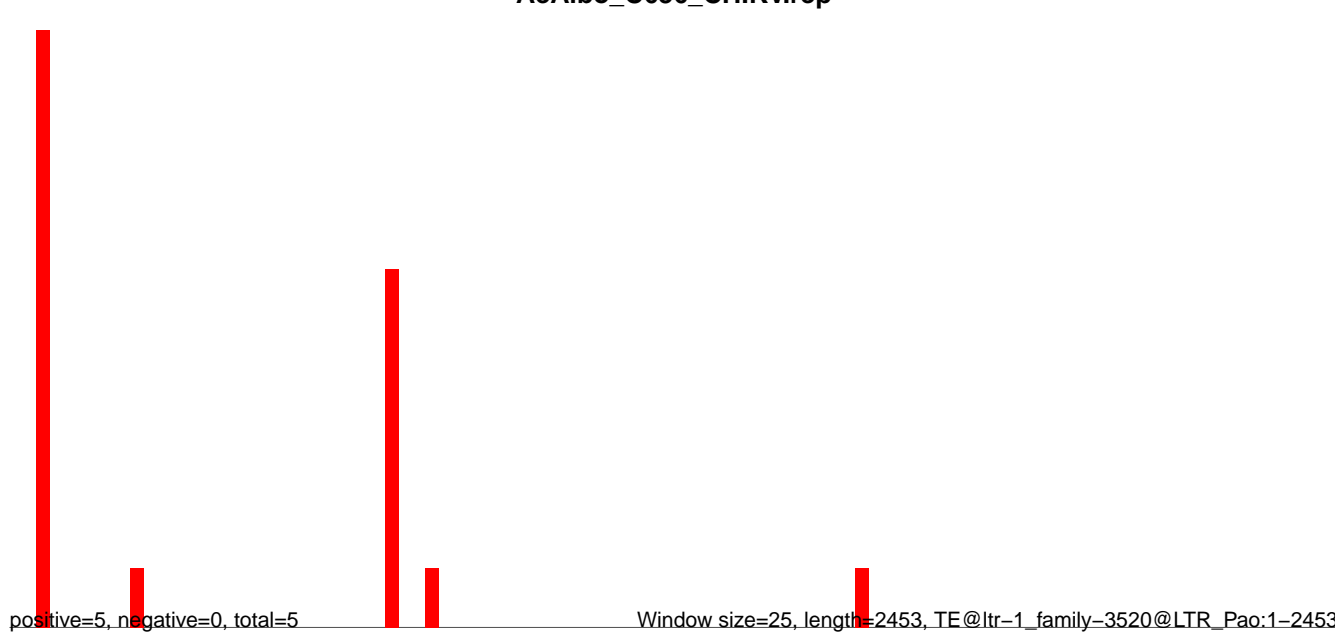
AeAlbo\_C636\_CHIKV.18\_23.rep



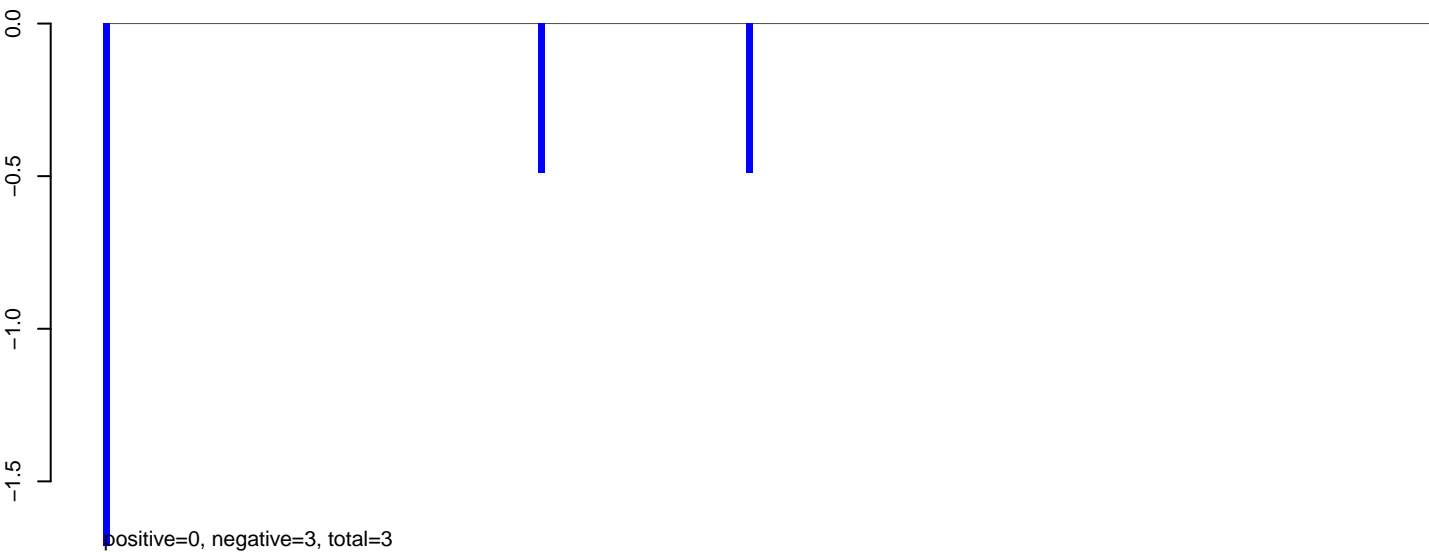
AeAlbo\_C636\_CHIKV.24\_35.rep



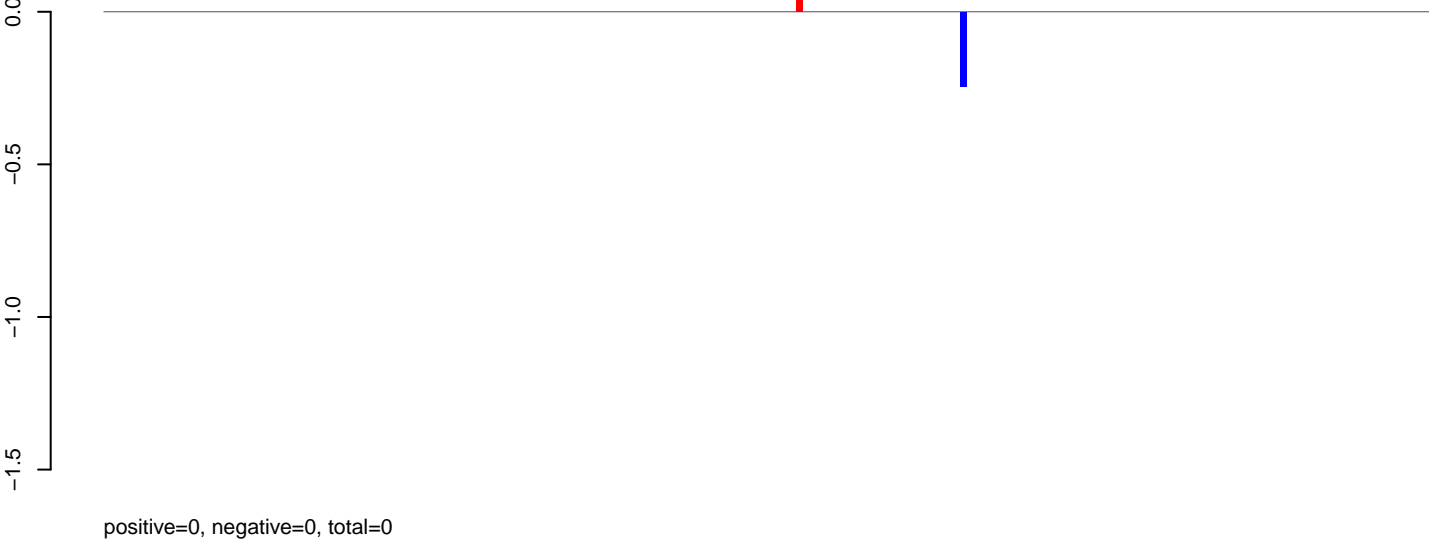
AeAlbo\_C636\_CHIKV.rep



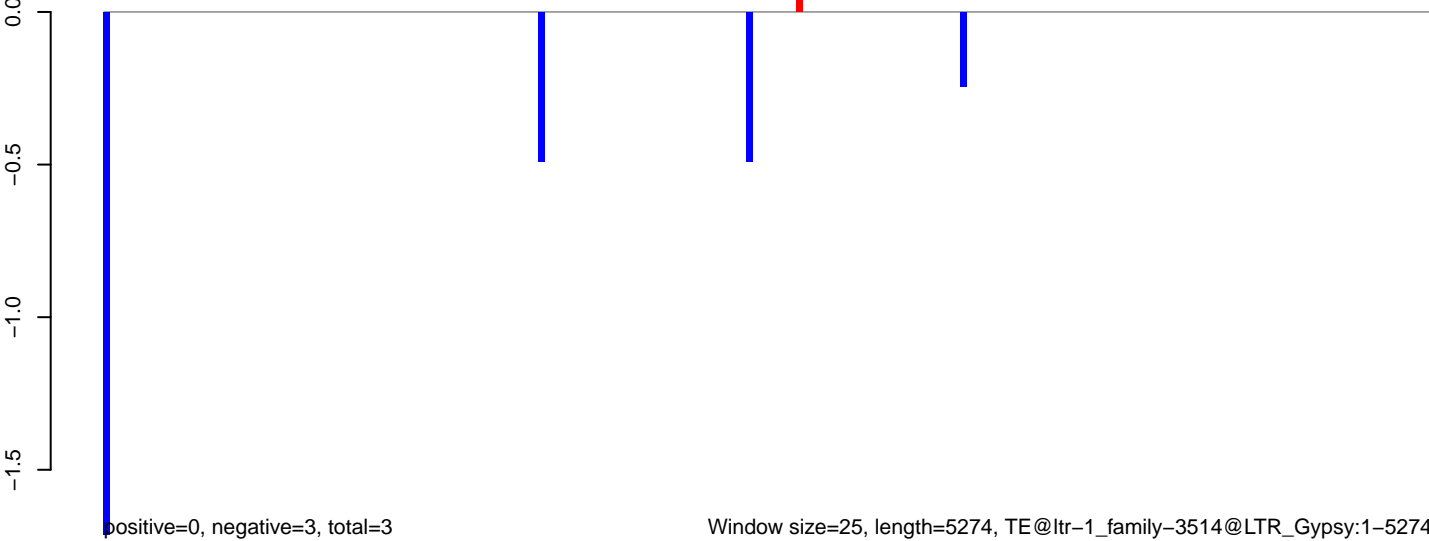
AeAlbo\_C636\_CHIKV.18\_23.rep



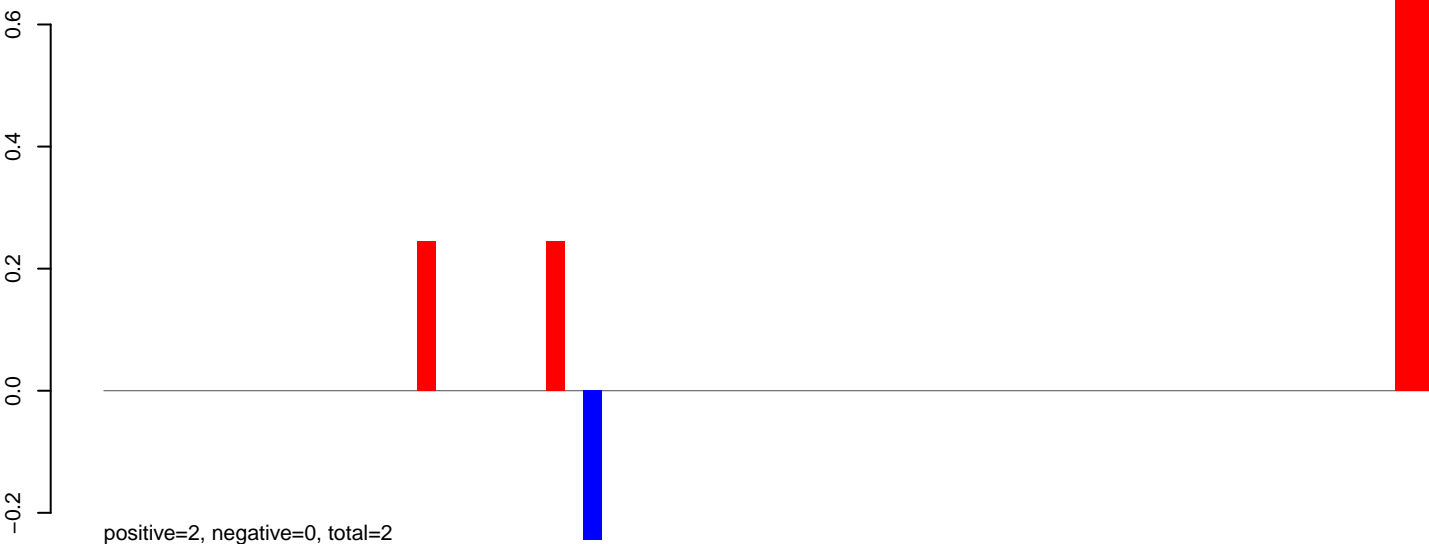
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



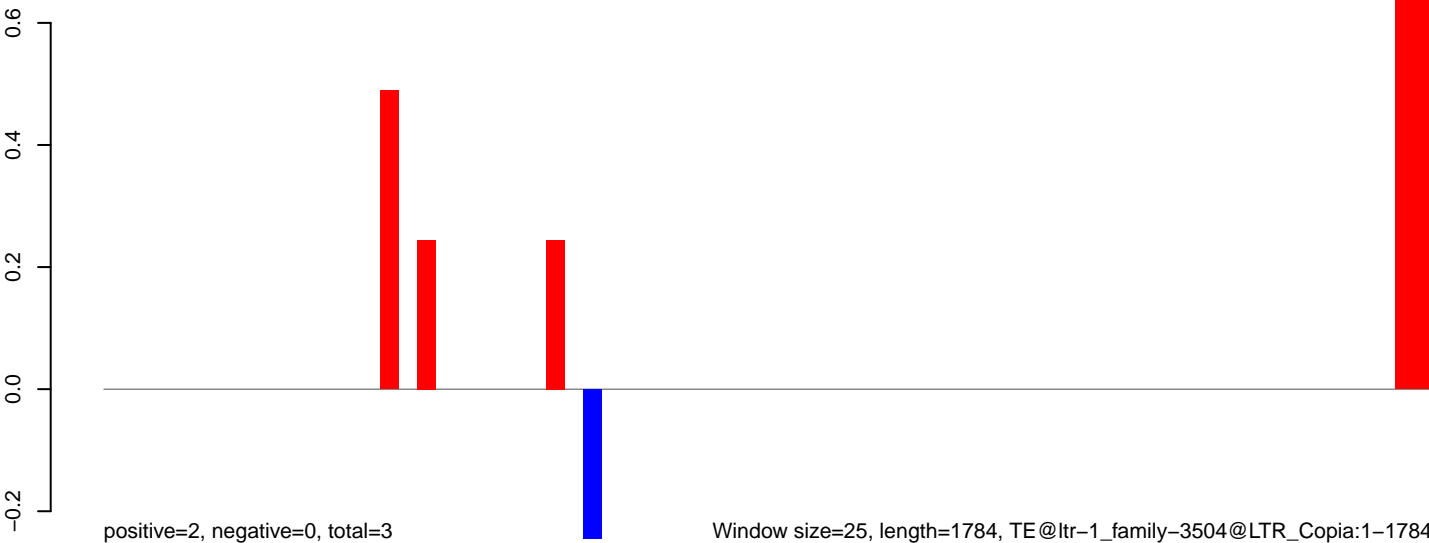
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



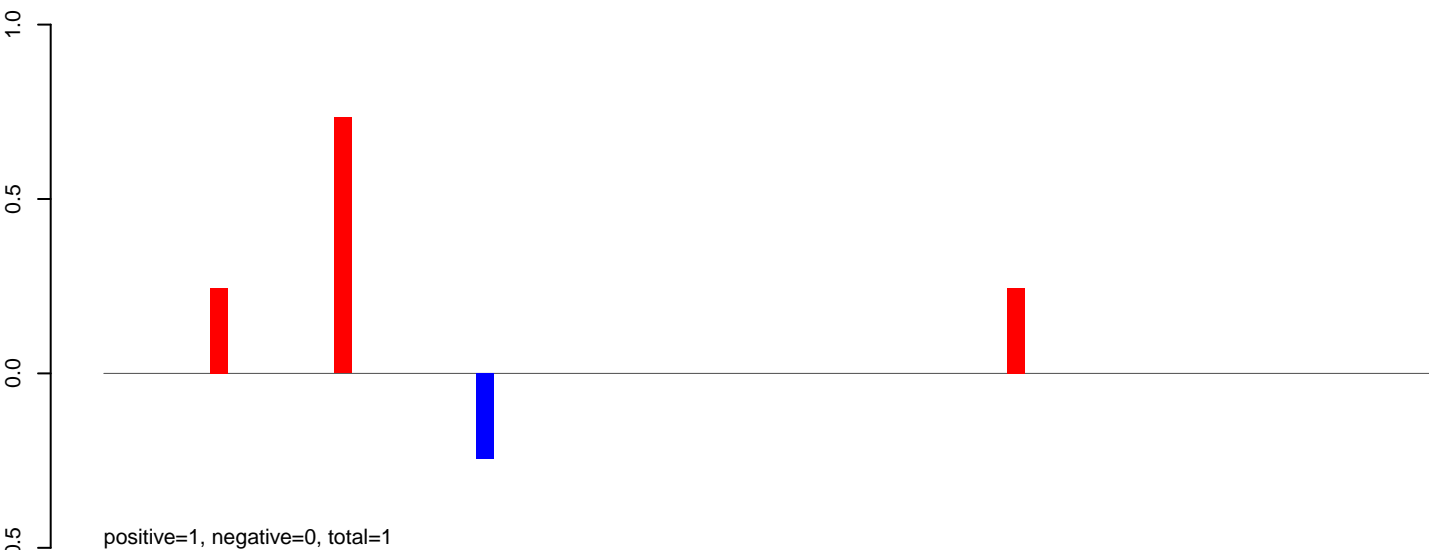
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=1784, TE@ltr-1\_family-3504@LTR\_Copia:1-1784

0 500 1000 1500

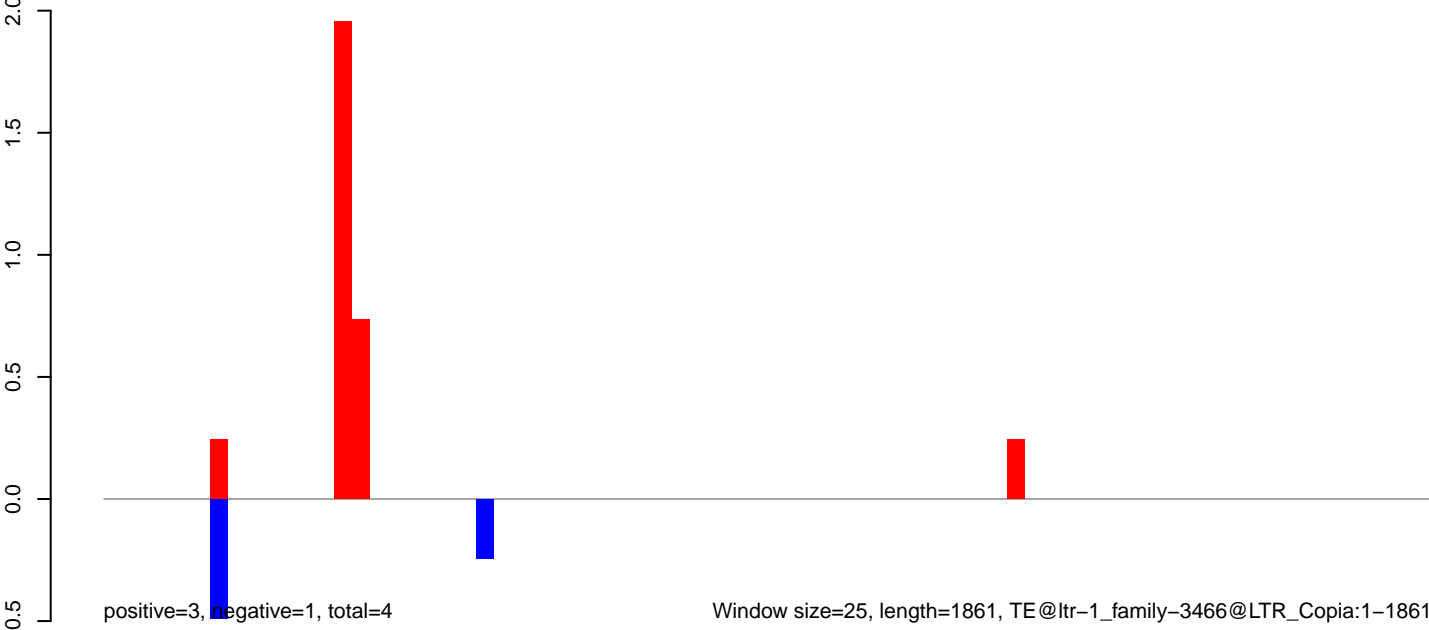
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

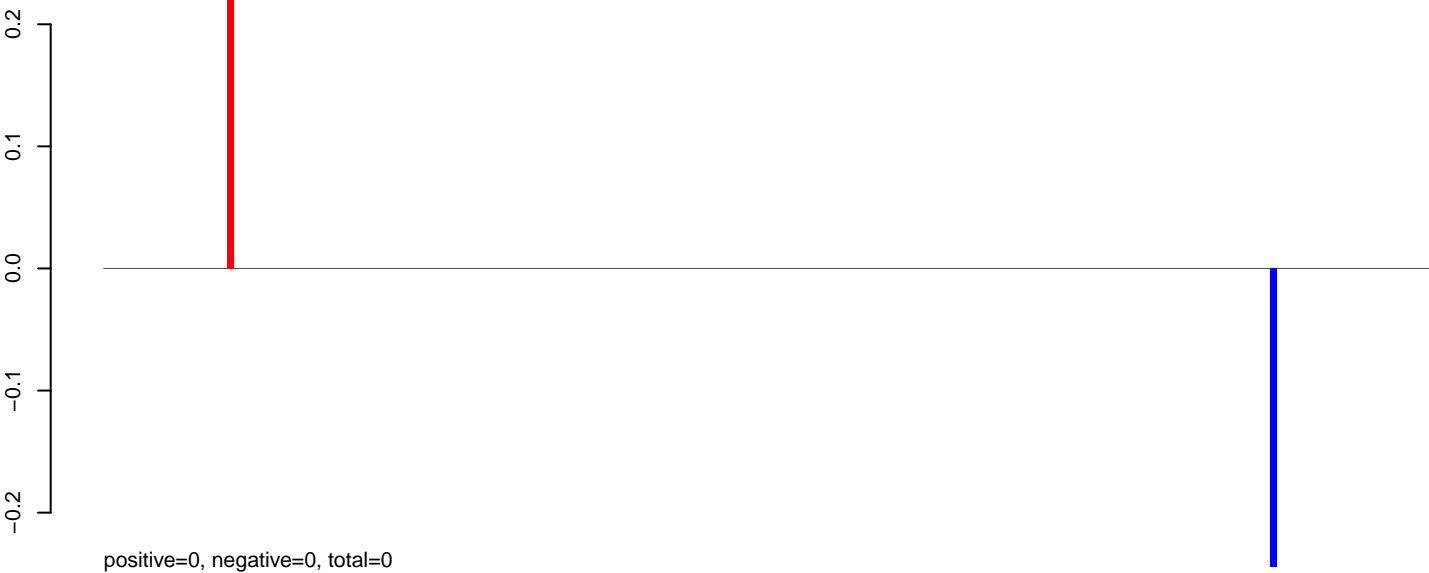


AeAlbo\_C636\_CHIKV.rep

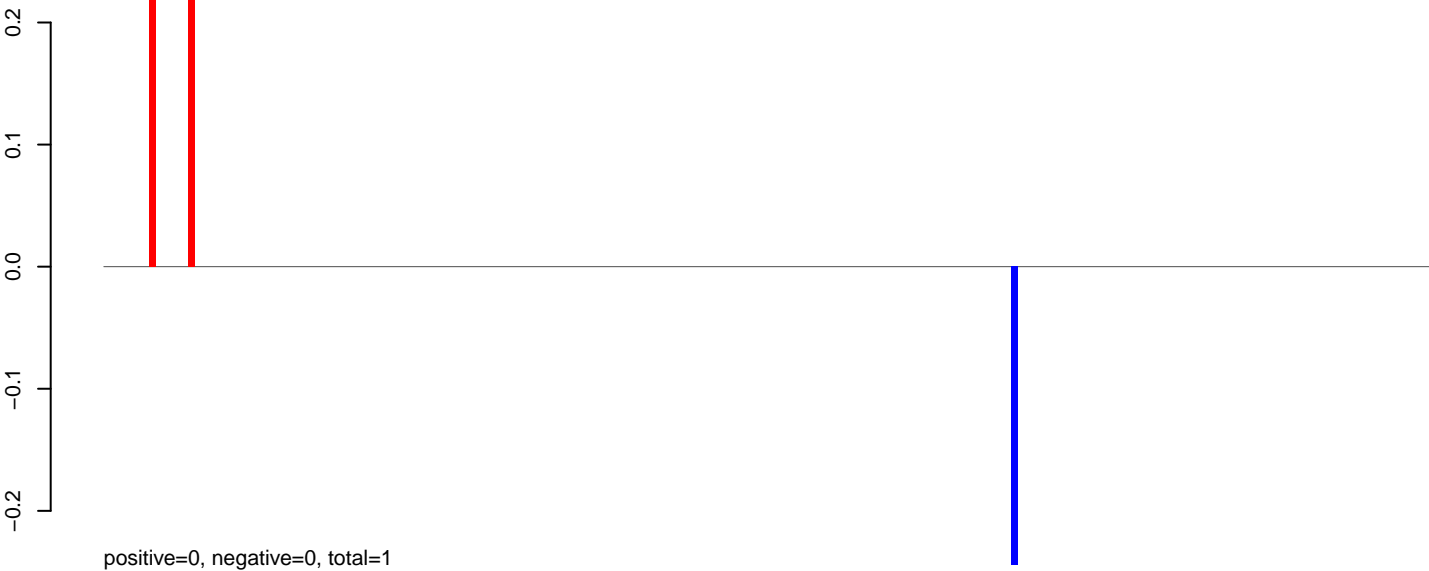


Window size=25, length=1861, TE@ltr-1\_family-3466@LTR\_Copia:1-1861

### AeAlbo\_C636\_CHIKV.18\_23.rep



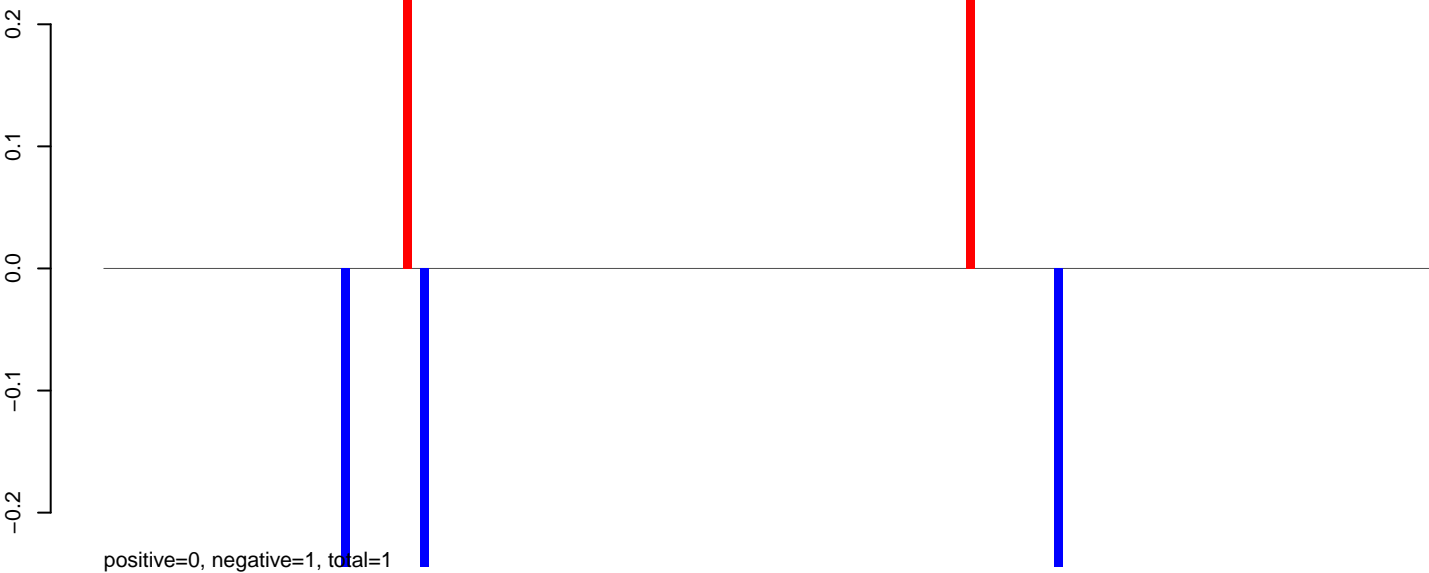
### AeAlbo\_C636\_CHIKV.24\_35.rep



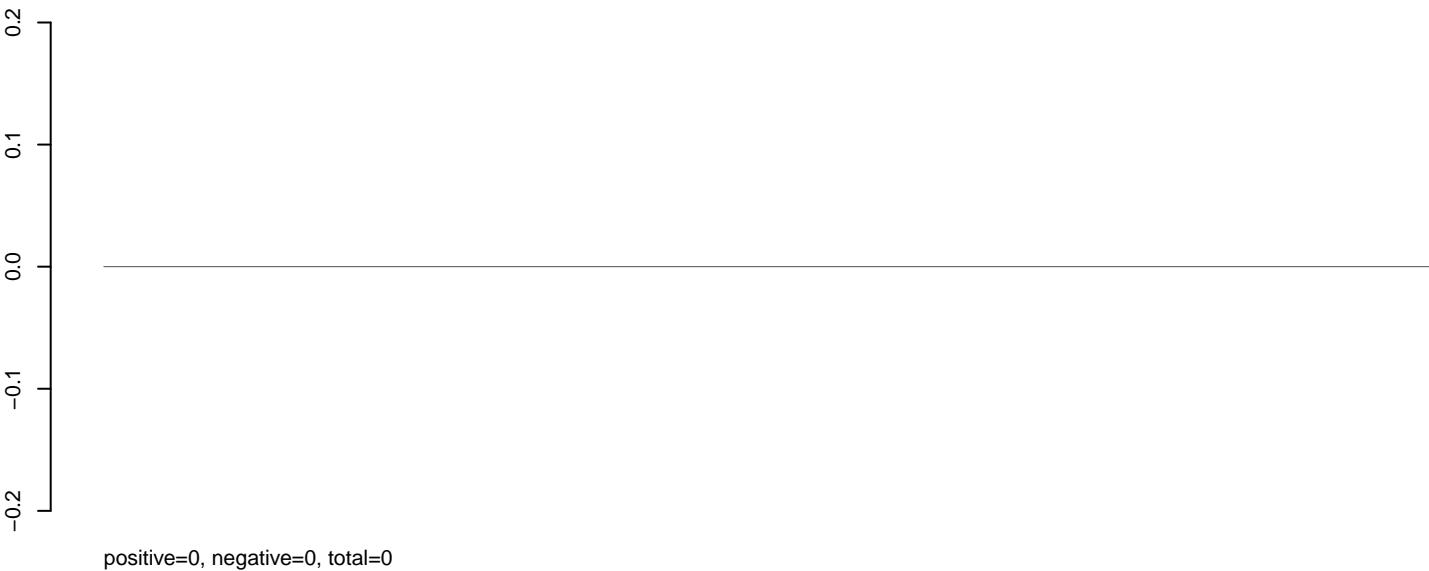
### AeAlbo\_C636\_CHIKV.rep



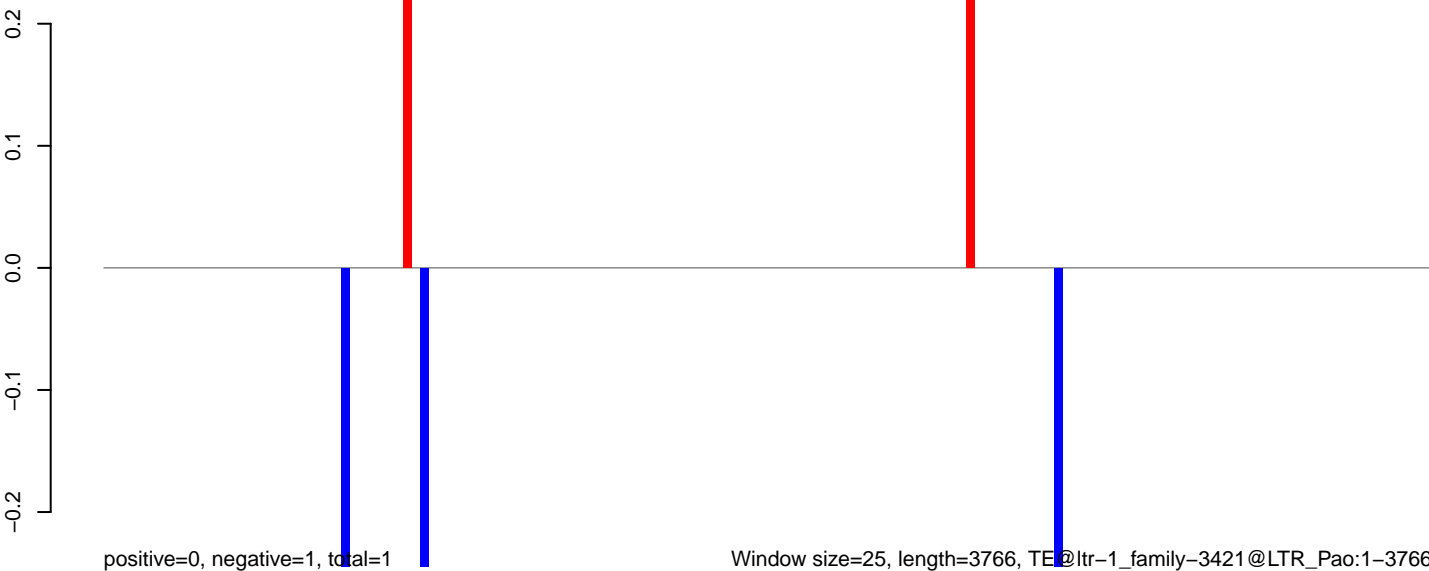
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



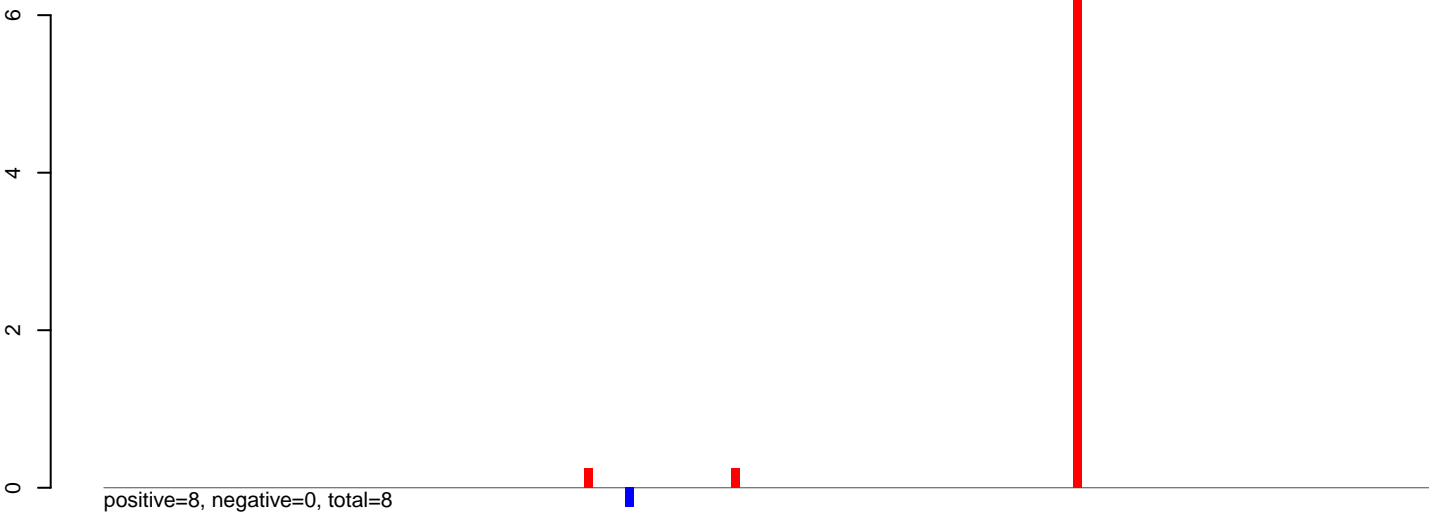
**AeAlbo\_C636\_CHIKV.rep**



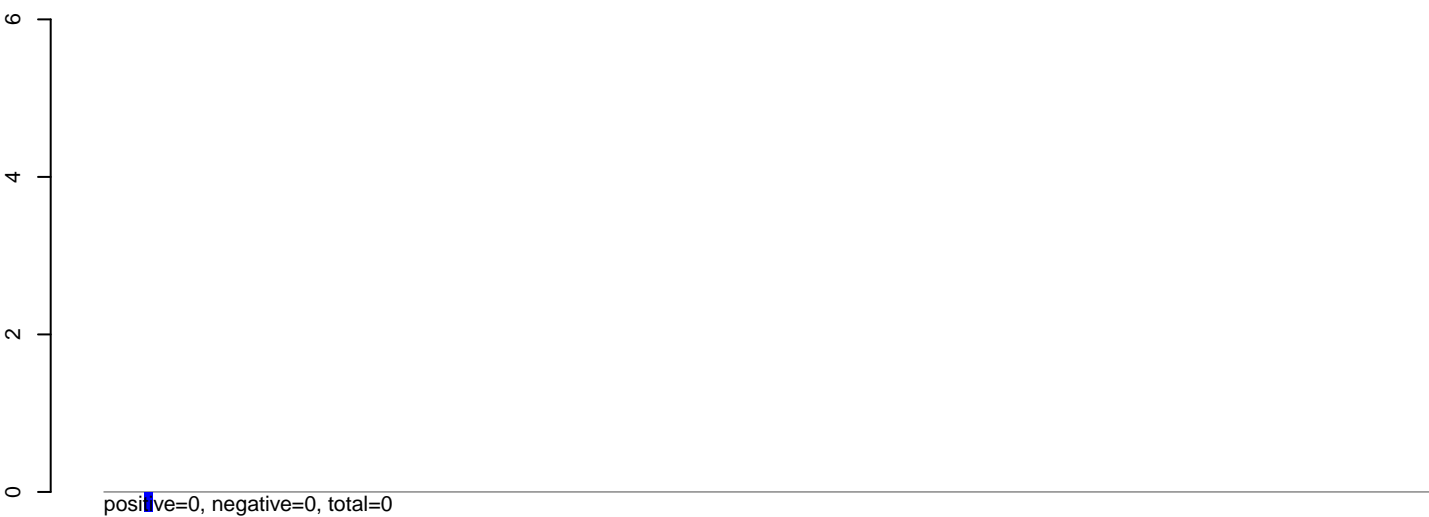
Window size=25, length=3766, TE@ltr-1\_family-3421@LTR\_Pao:1-3766



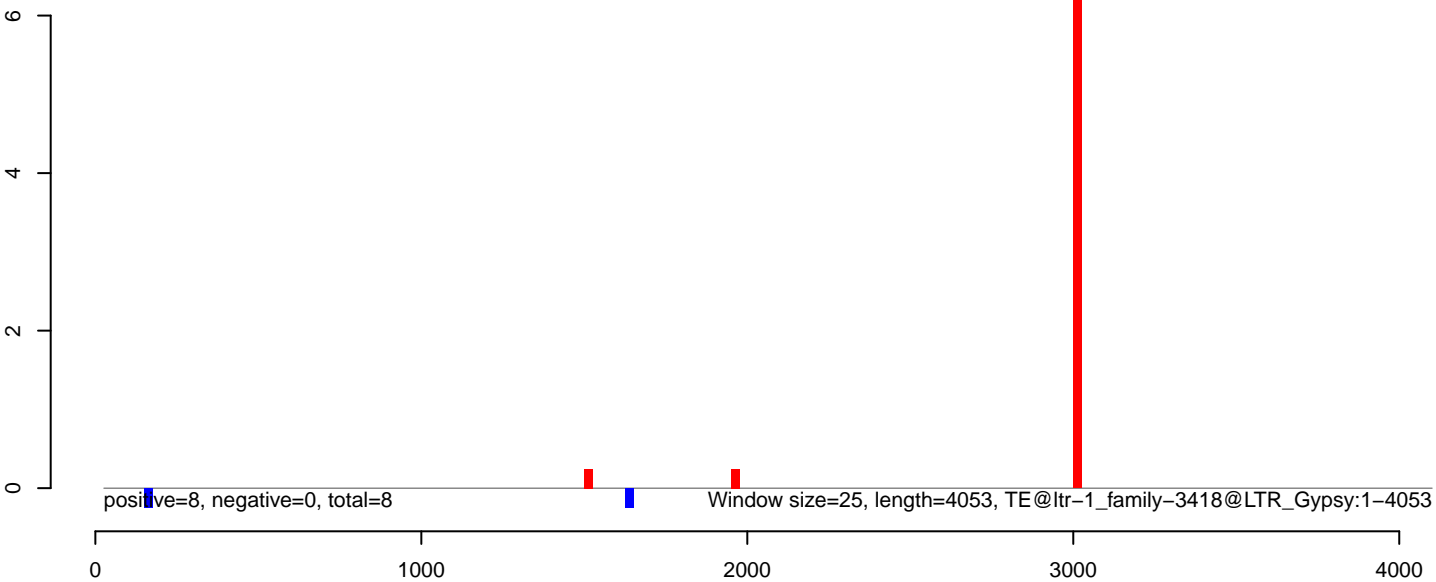
AeAlbo\_C636\_CHIKV.18\_23.rep



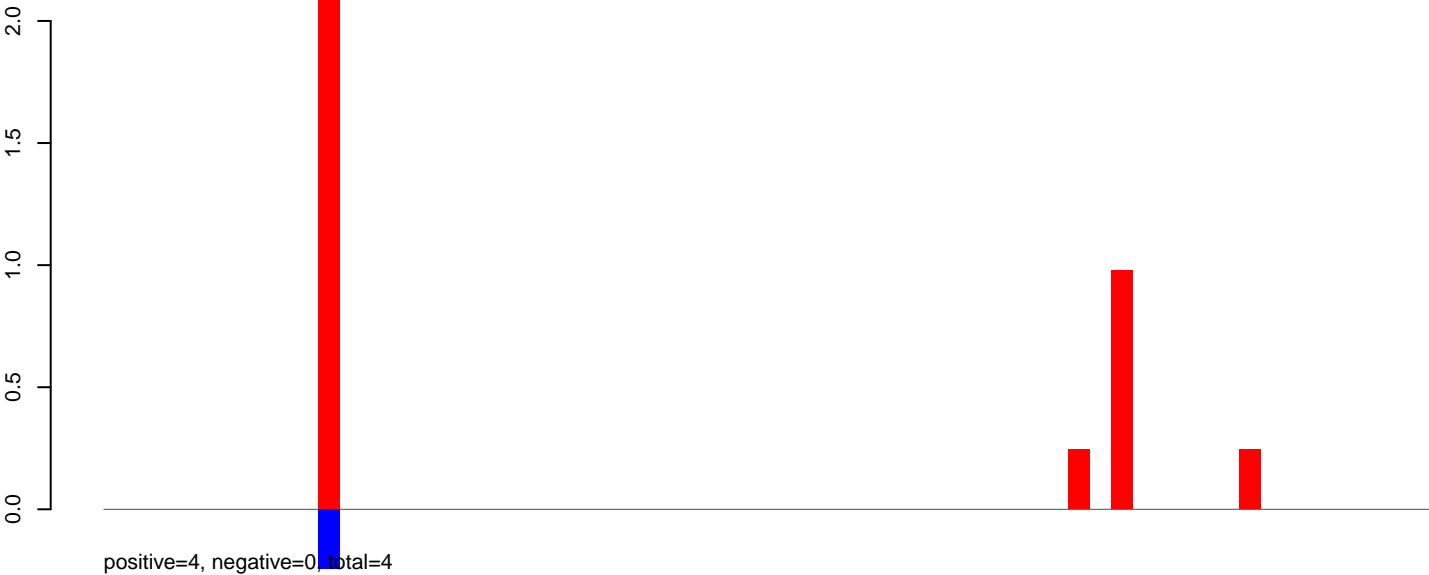
AeAlbo\_C636\_CHIKV.24\_35.rep



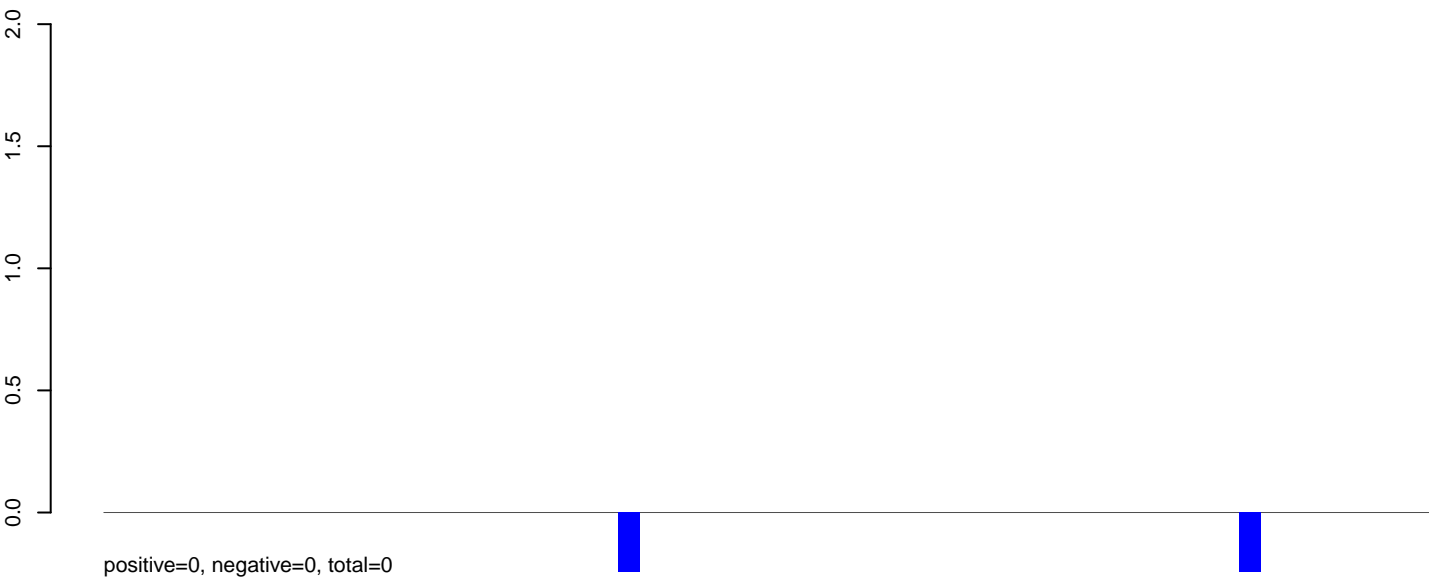
AeAlbo\_C636\_CHIKV.rep



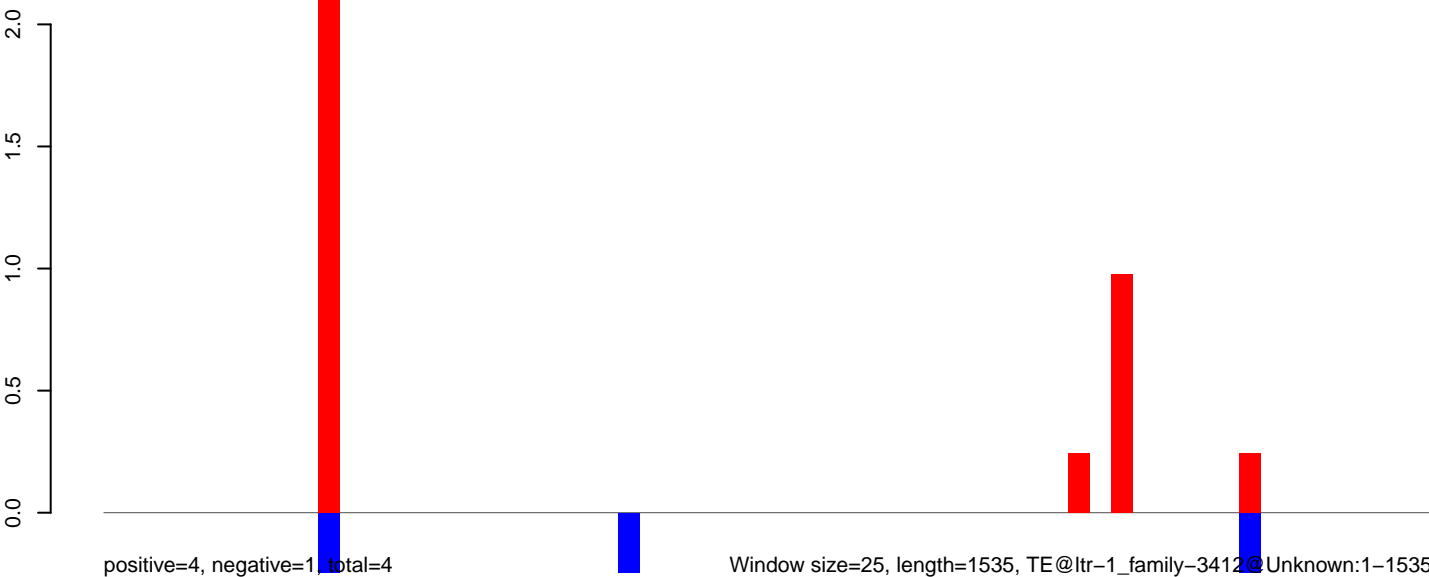
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

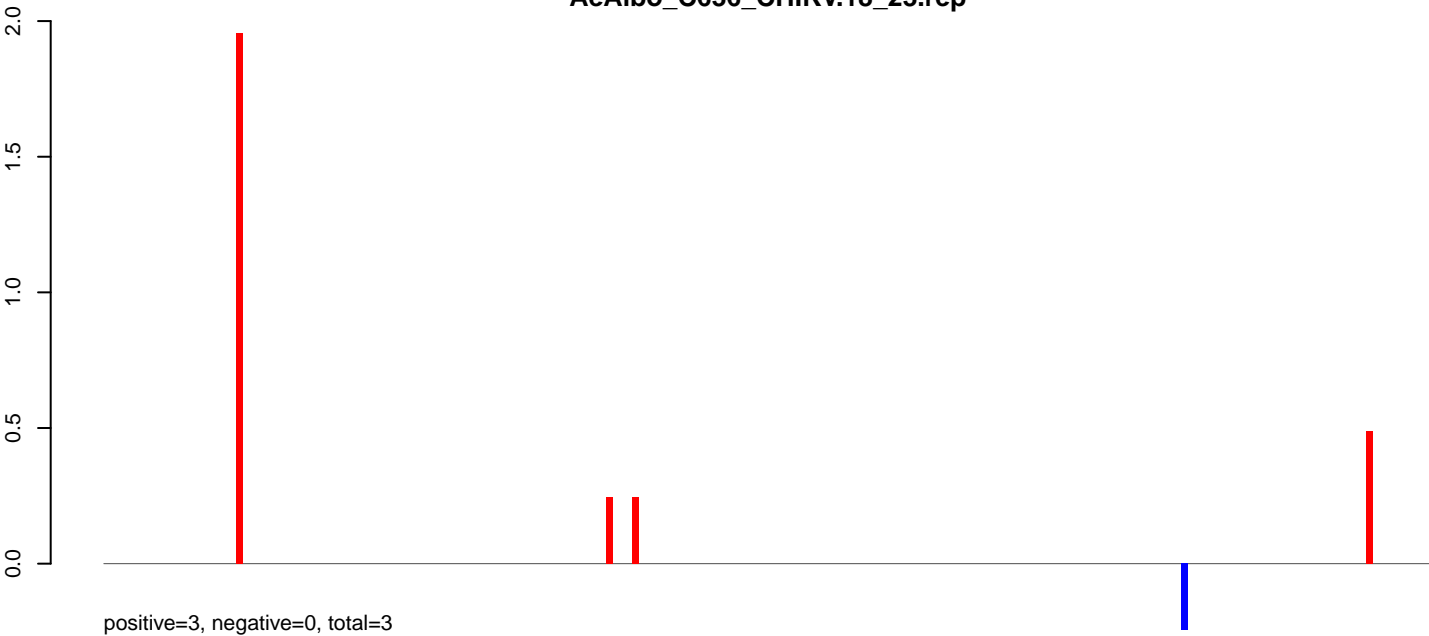


AeAlbo\_C636\_CHIKV.rep

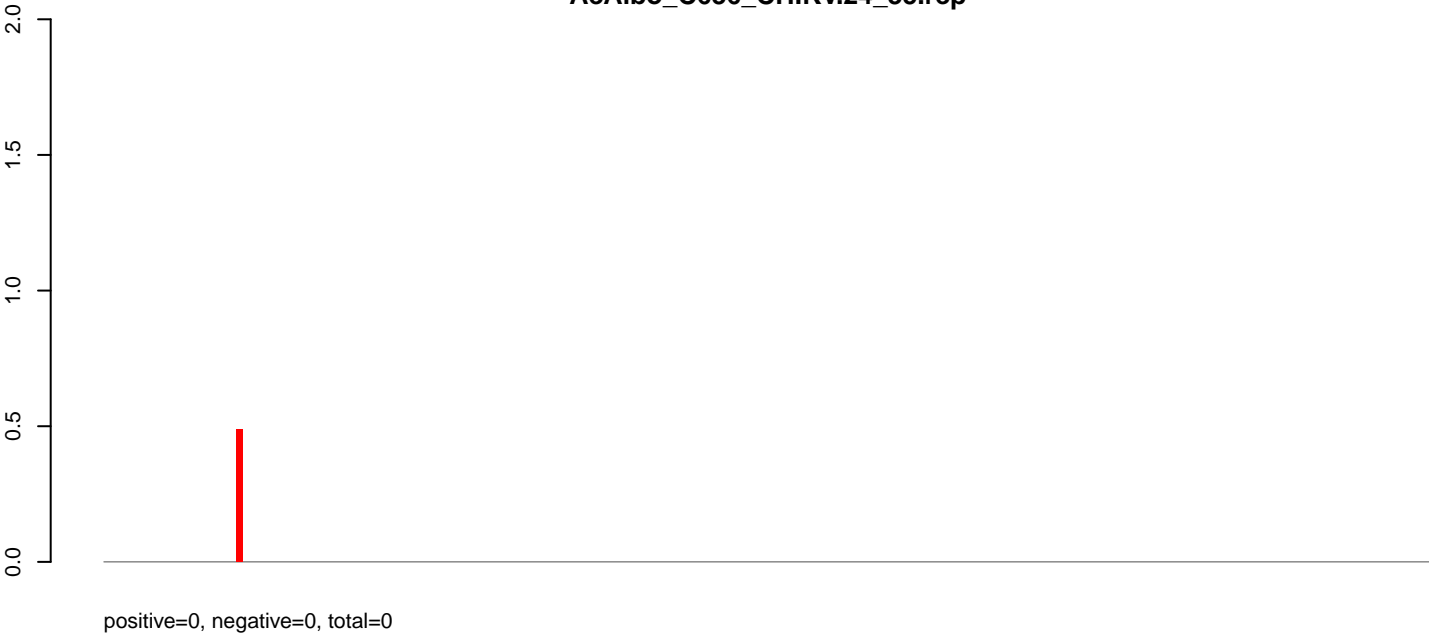


Window size=25, length=1535, TE@ltr-1\_family-3412@Unknown:1-1535

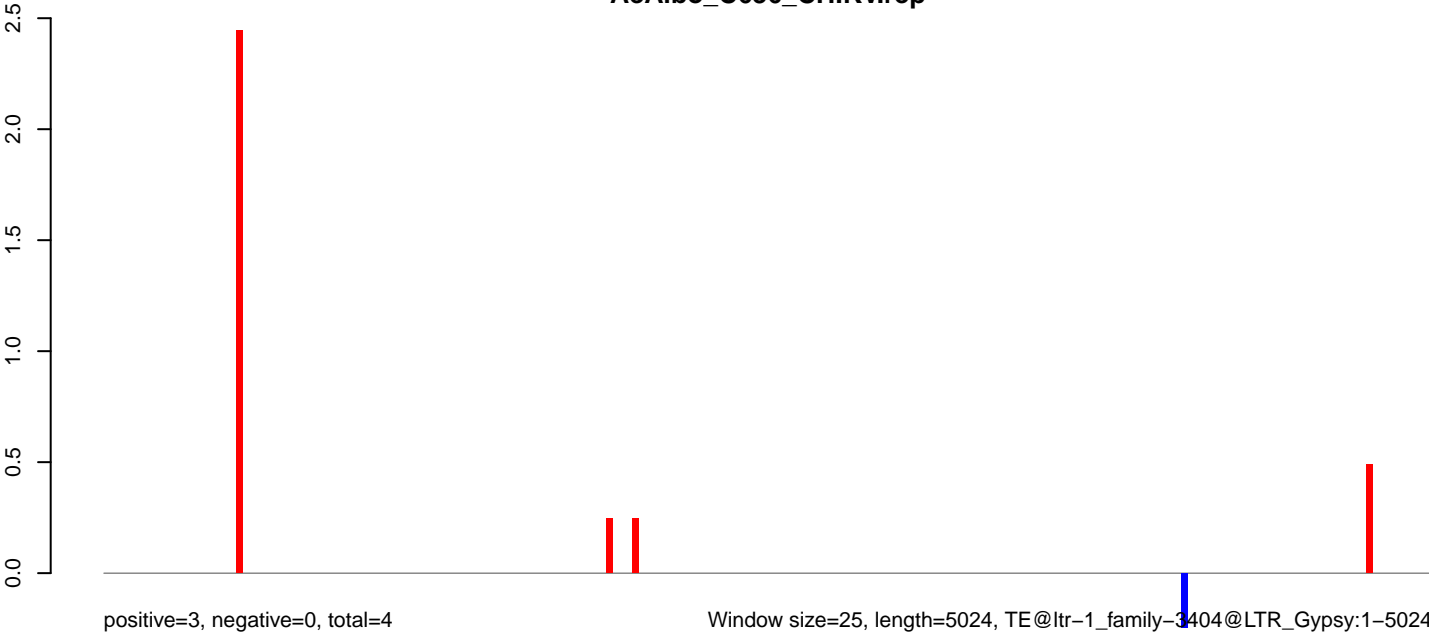
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



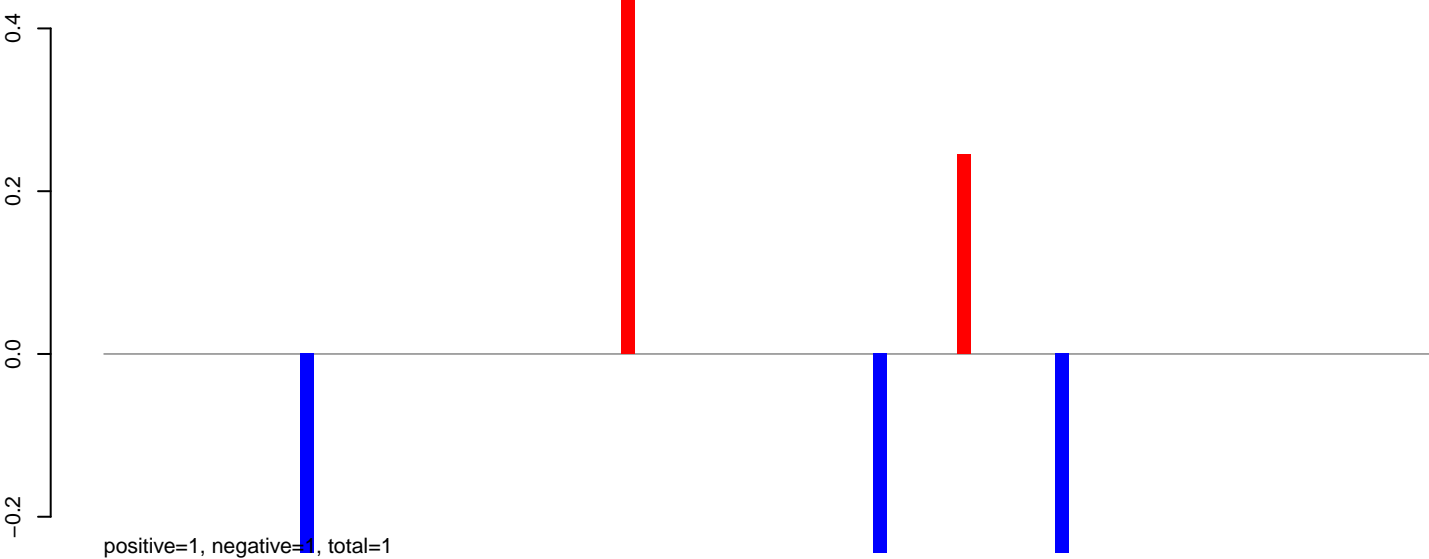
**AeAlbo\_C636\_CHIKV.rep**



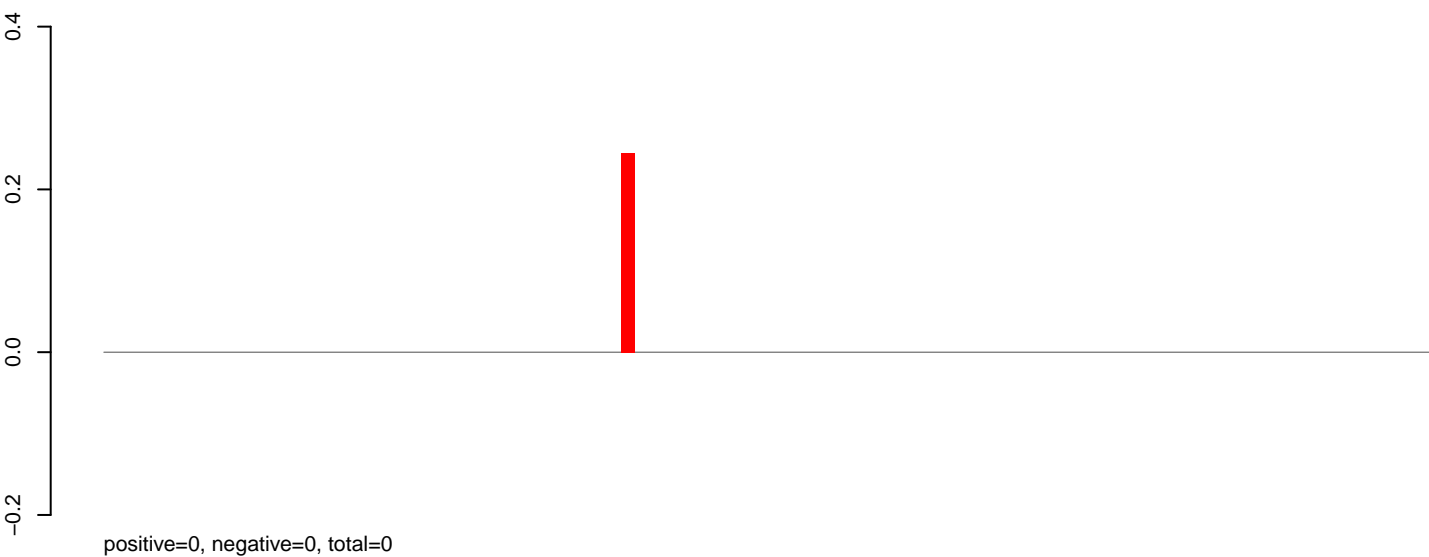
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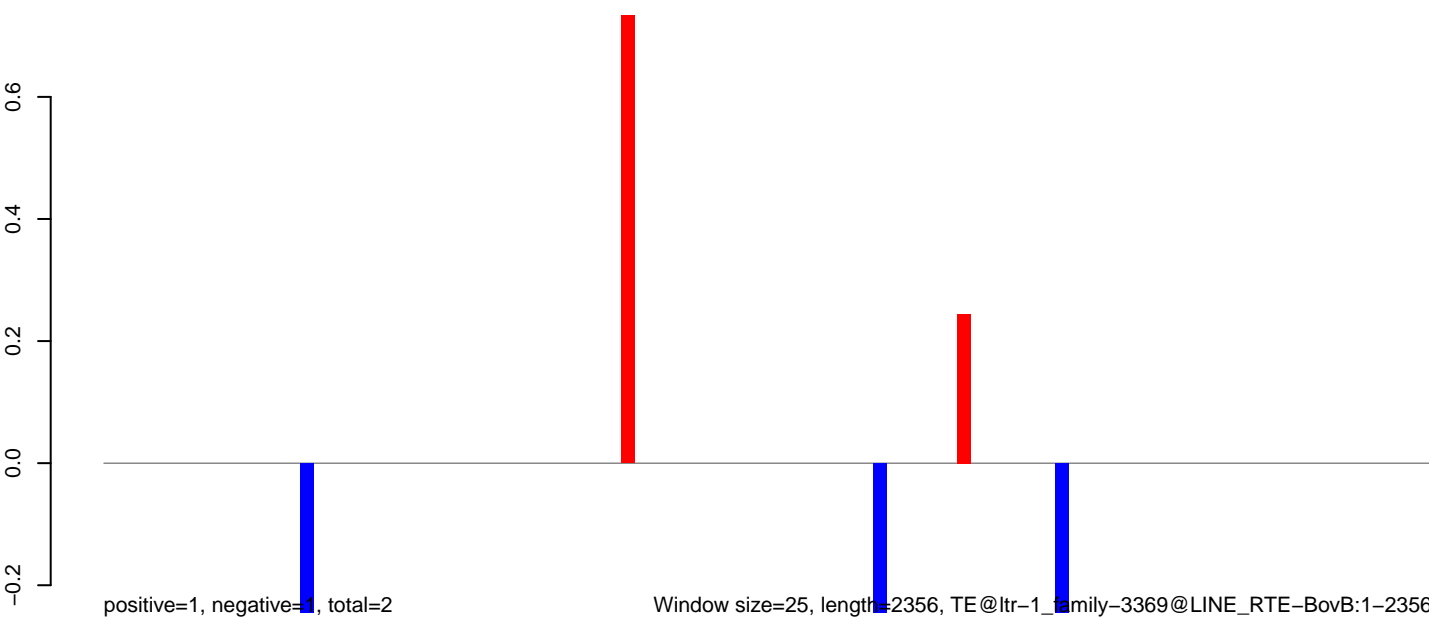
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



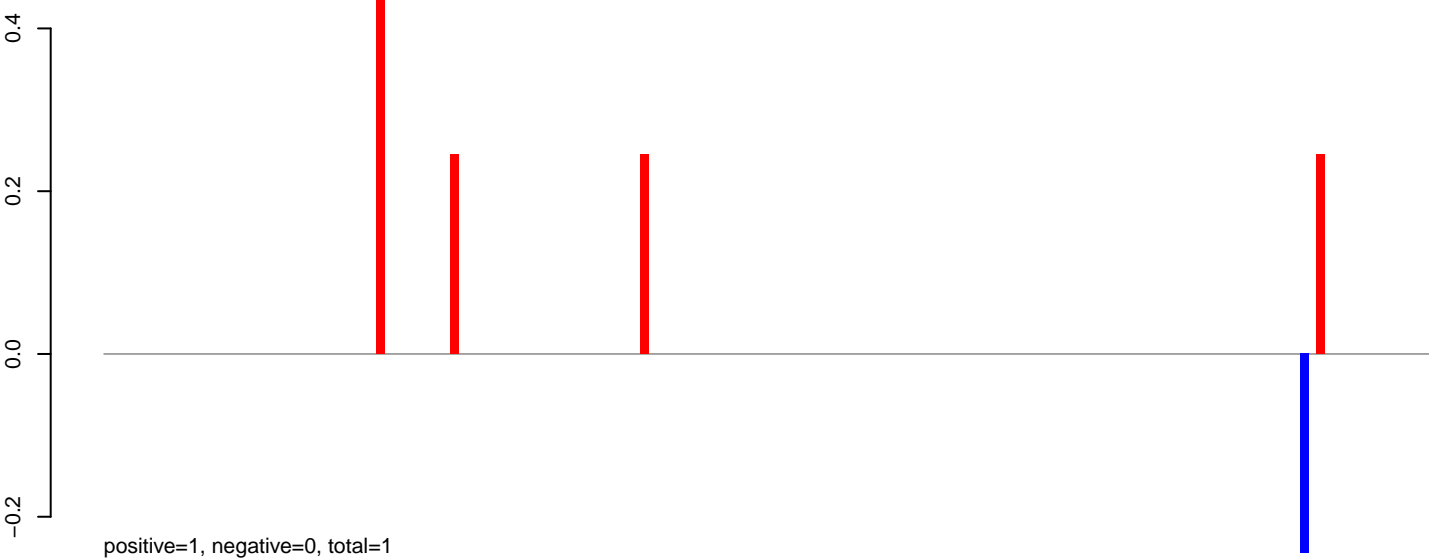
**AeAlbo\_C636\_CHIKV.rep**



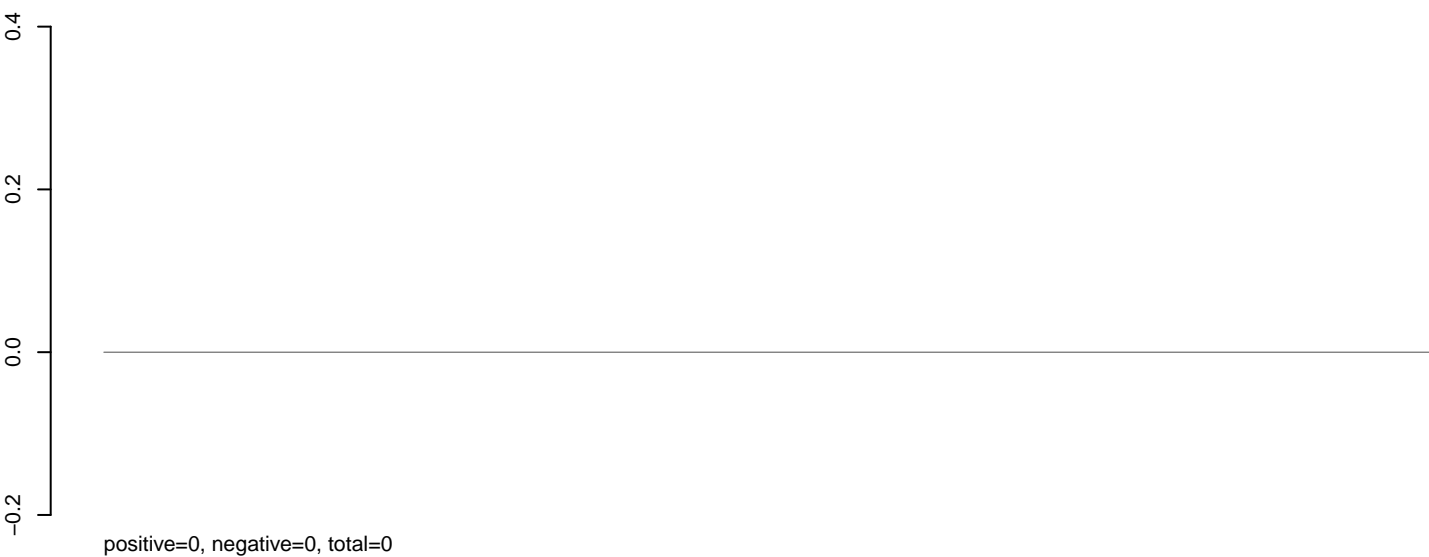
Window size=25, length=2356, TE@ltr-1\_family-3369@LINE RTE-BovB:1-2356

0 500 1000 1500 2000

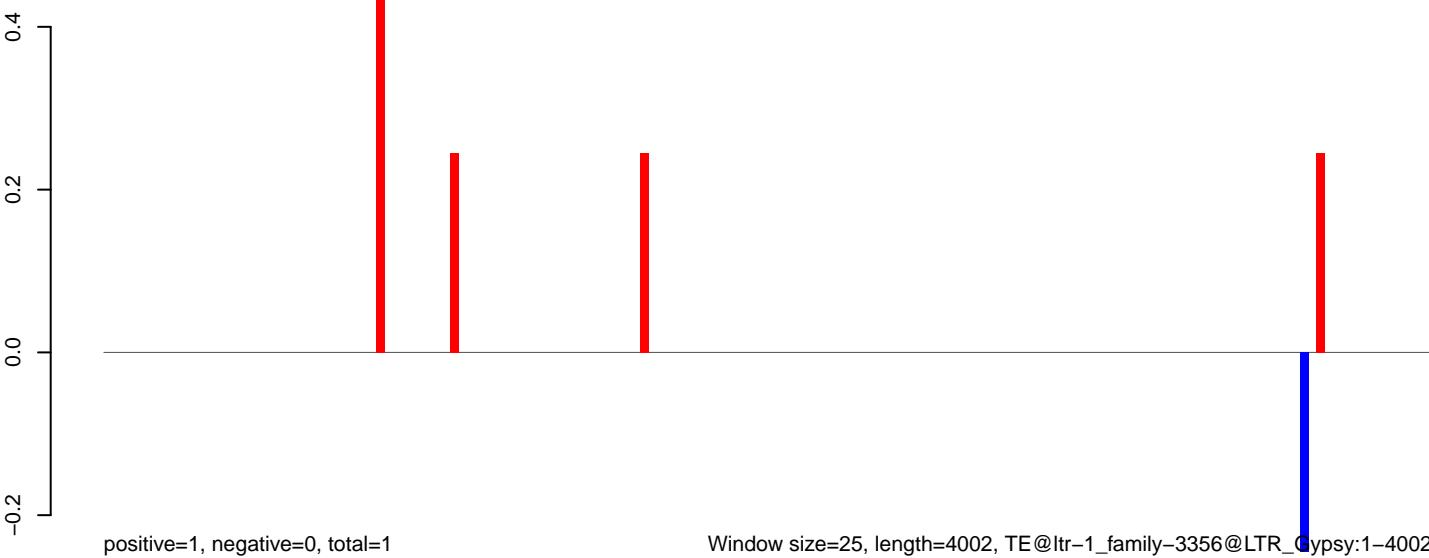
AeAlbo\_C636\_CHIKV.18\_23.rep



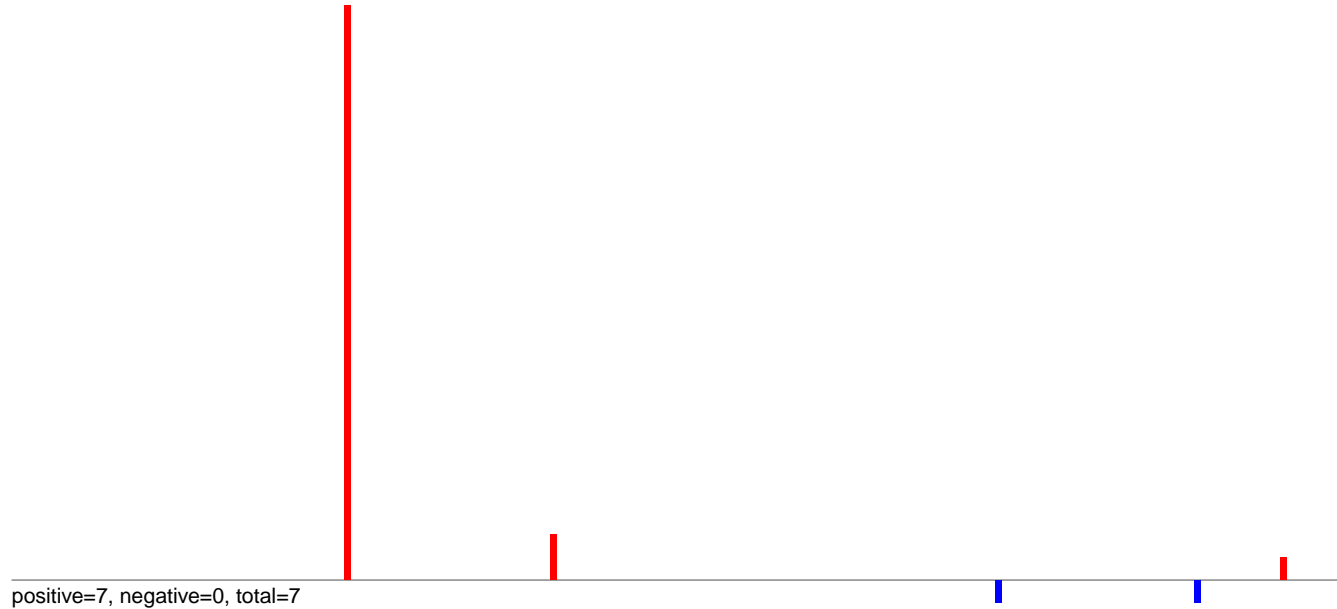
AeAlbo\_C636\_CHIKV.24\_35.rep



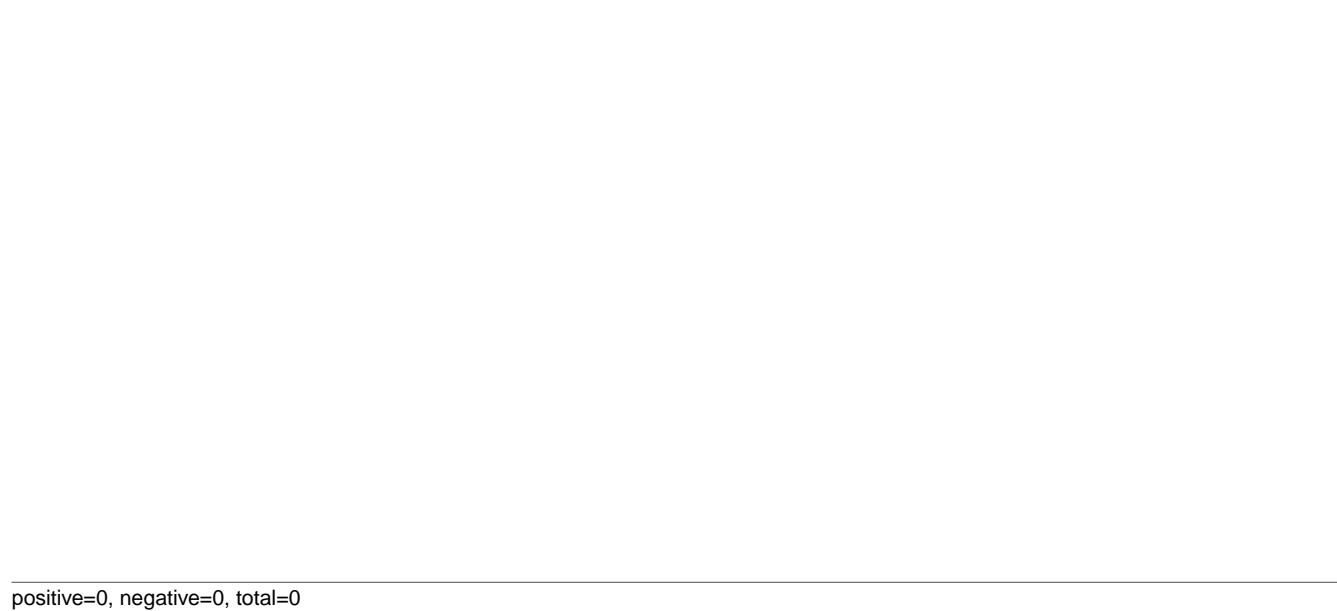
AeAlbo\_C636\_CHIKV.rep



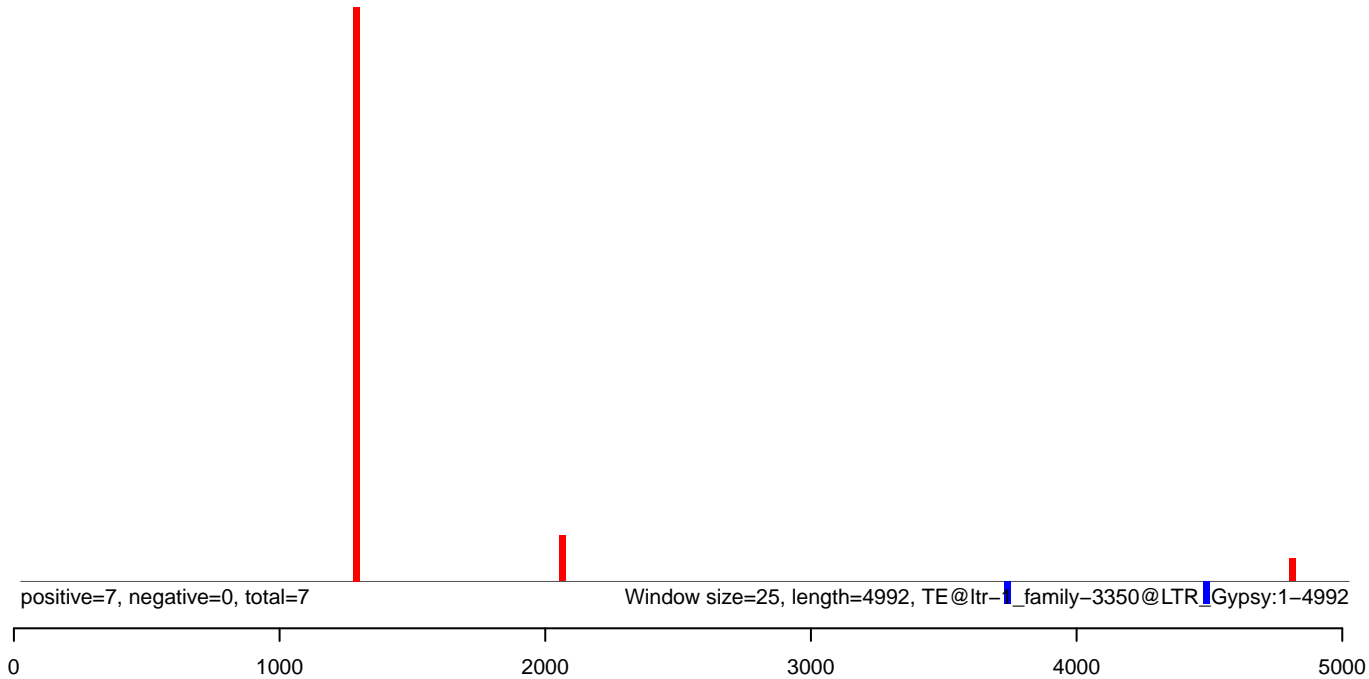
**AeAlbo\_C636\_CHIKV.18\_23.rep**



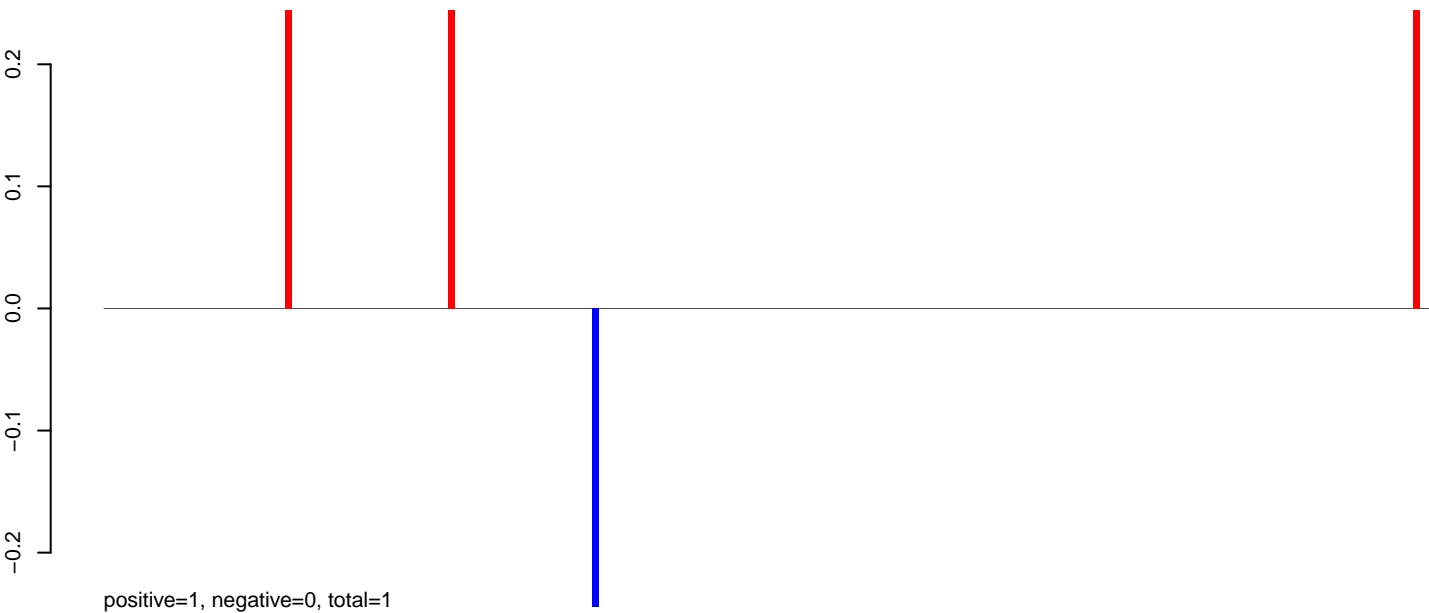
**AeAlbo\_C636\_CHIKV.24\_35.rep**



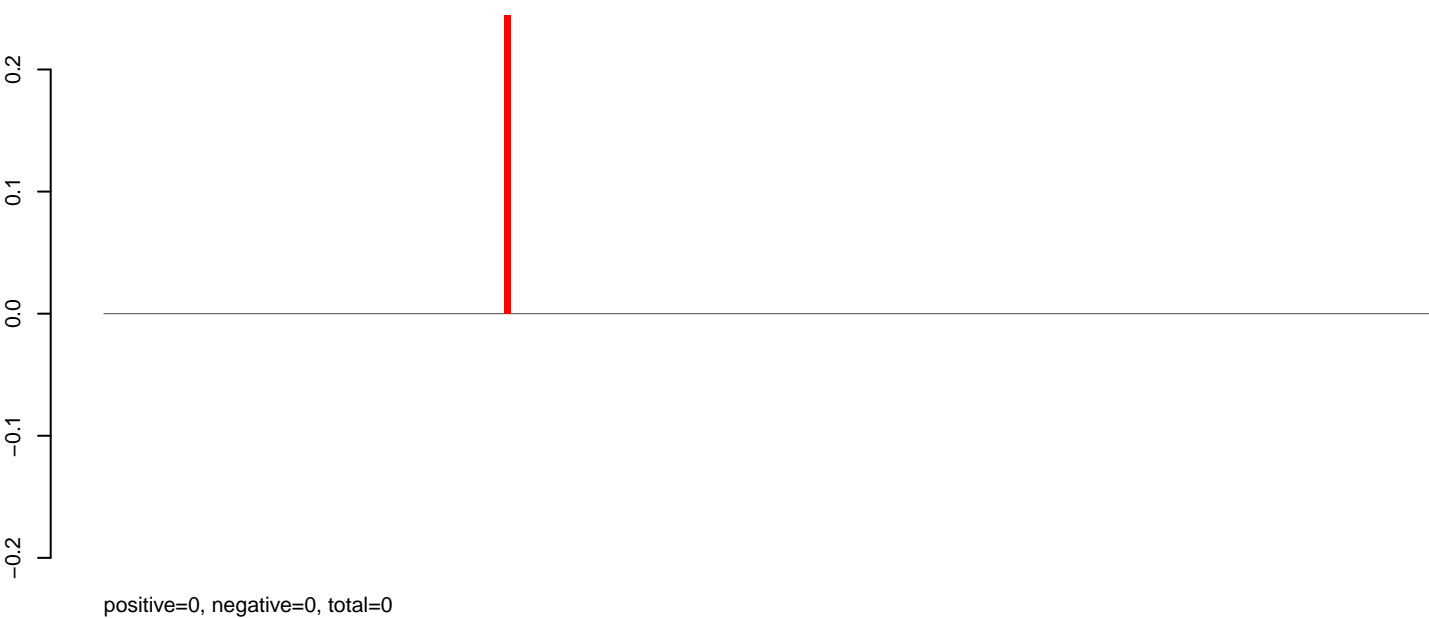
**AeAlbo\_C636\_CHIKV.rep**



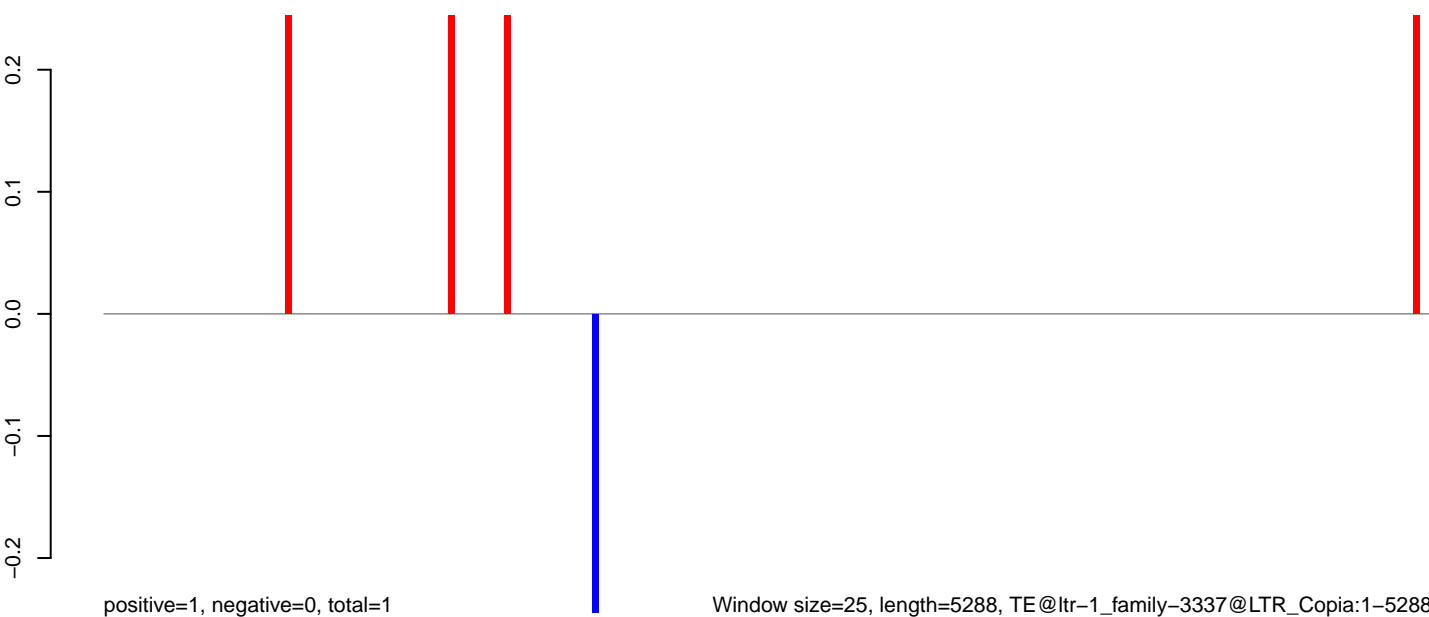
**AeAlbo\_C636\_CHIKV.18\_23.rep**



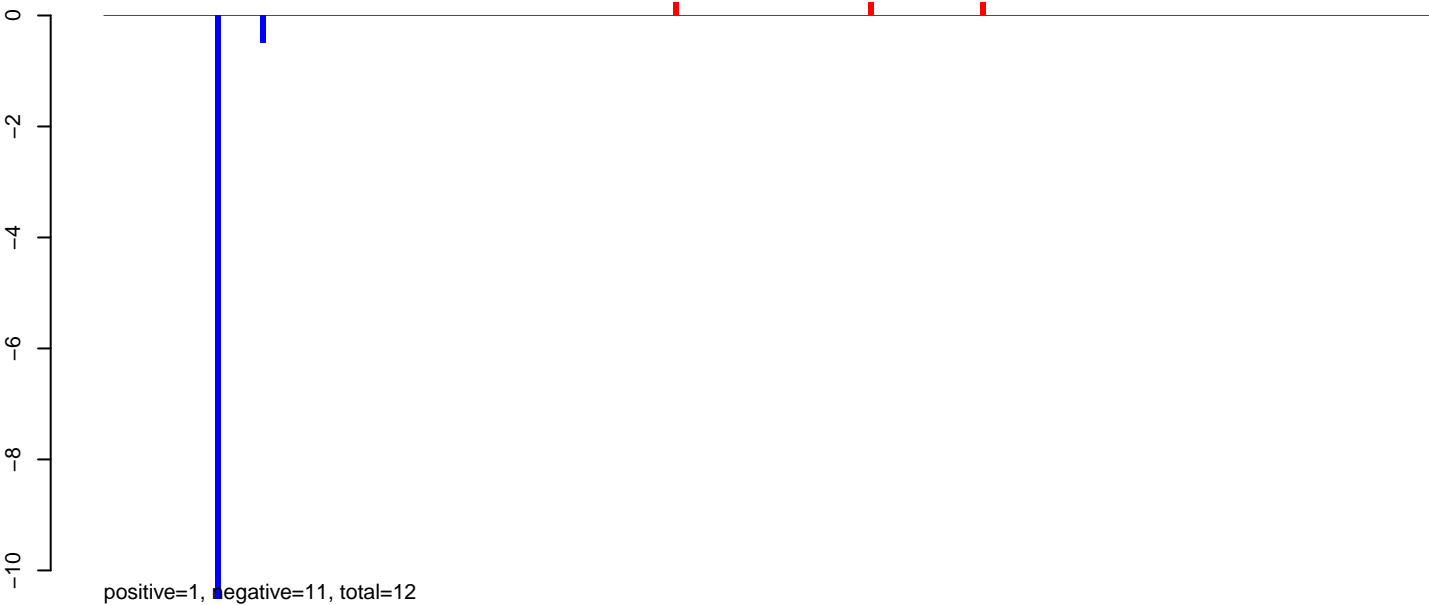
**AeAlbo\_C636\_CHIKV.24\_35.rep**



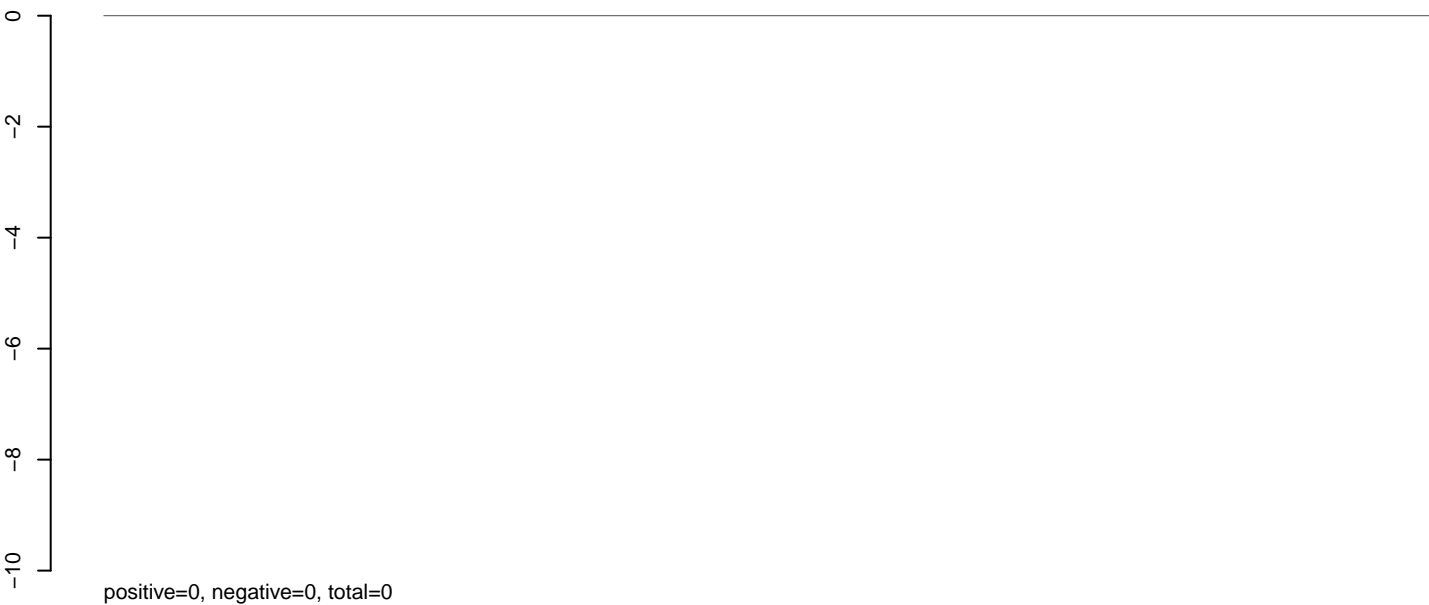
**AeAlbo\_C636\_CHIKV.rep**



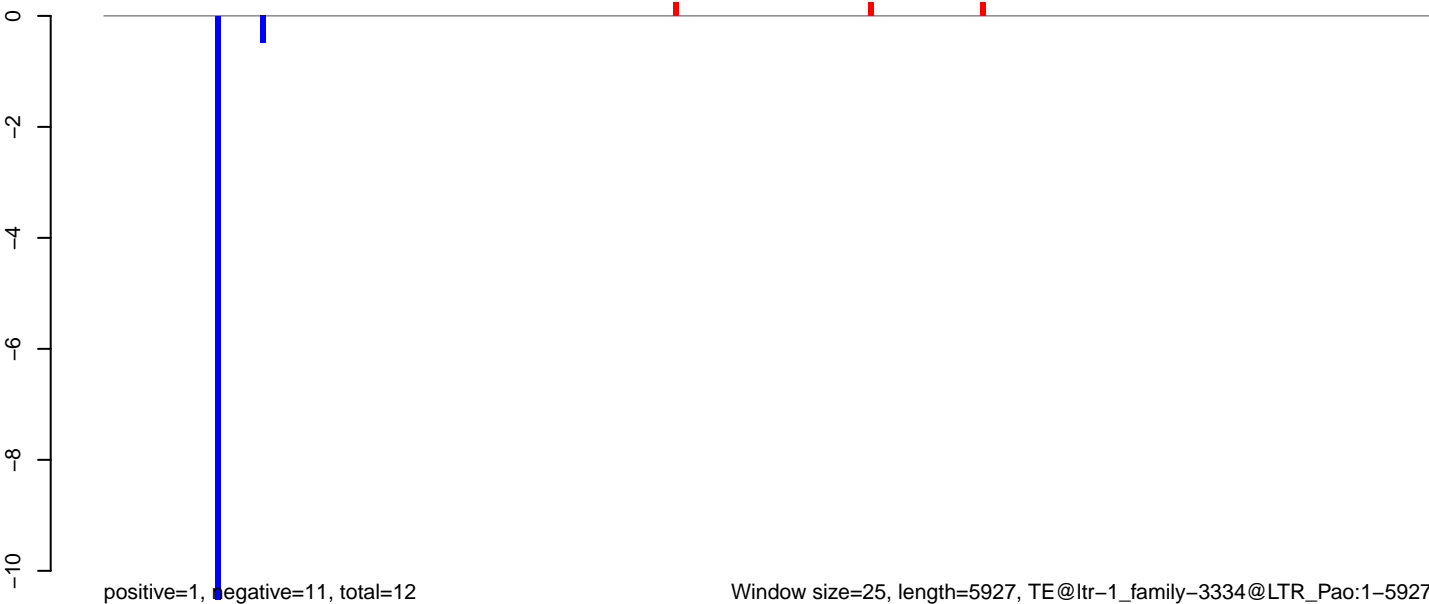
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

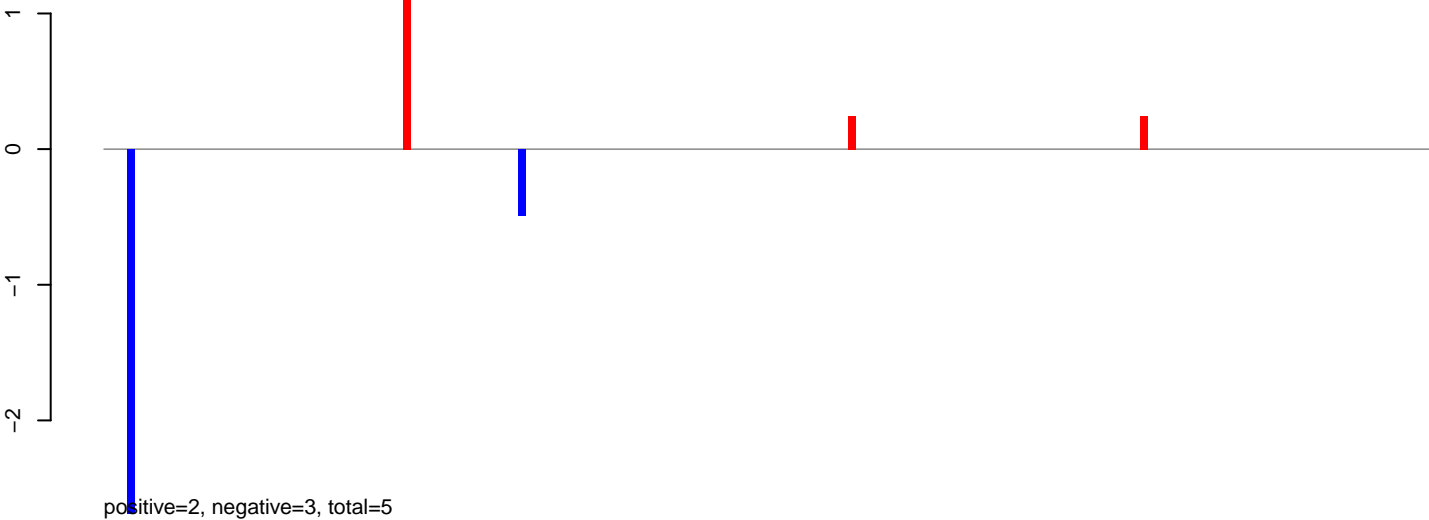


AeAlbo\_C636\_CHIKV.rep

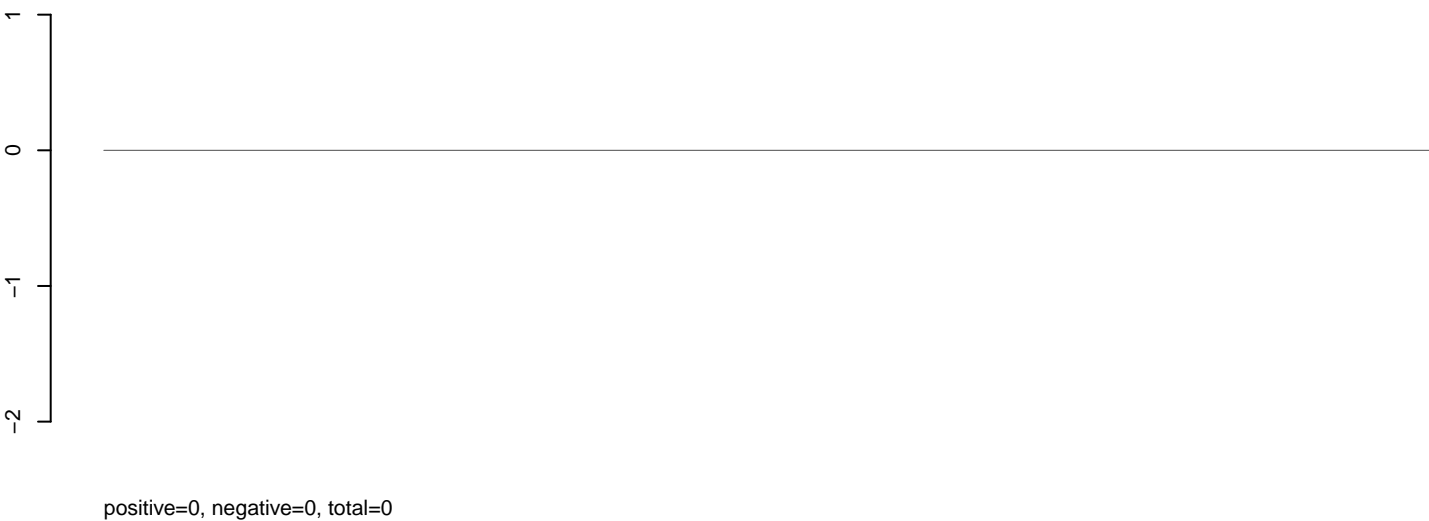




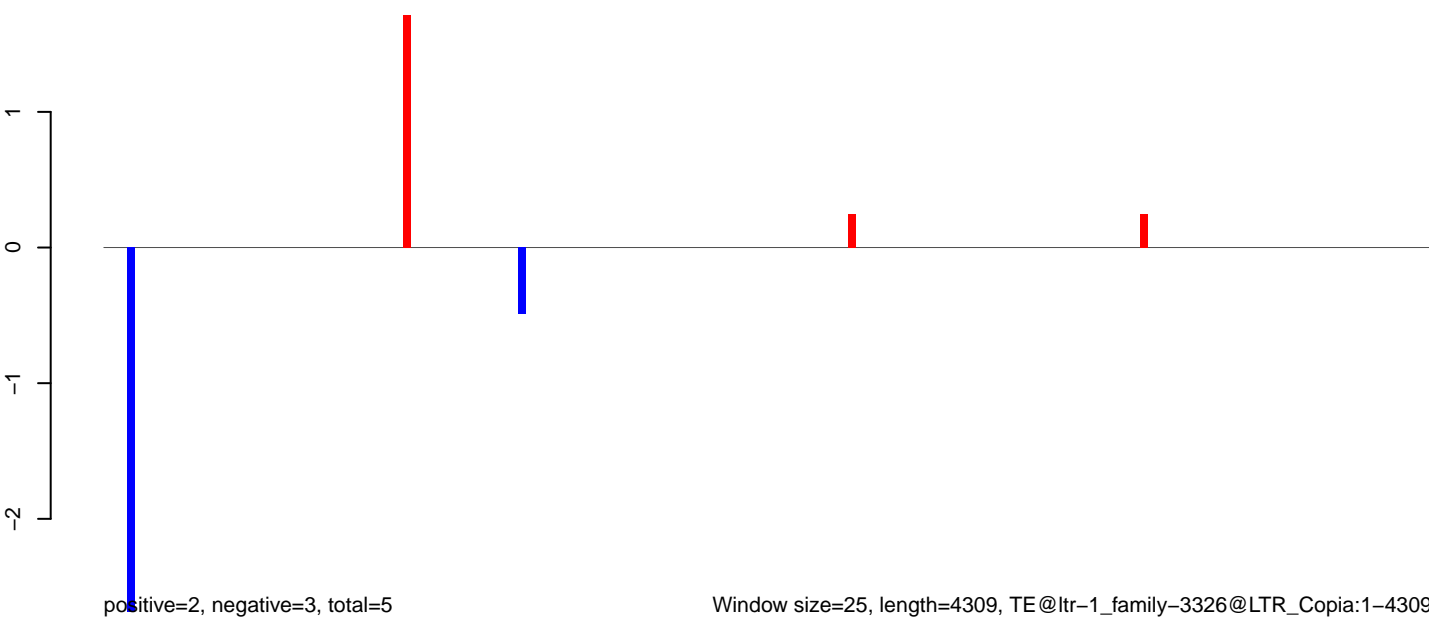
**AeAlbo\_C636\_CHIKV.18\_23.rep**



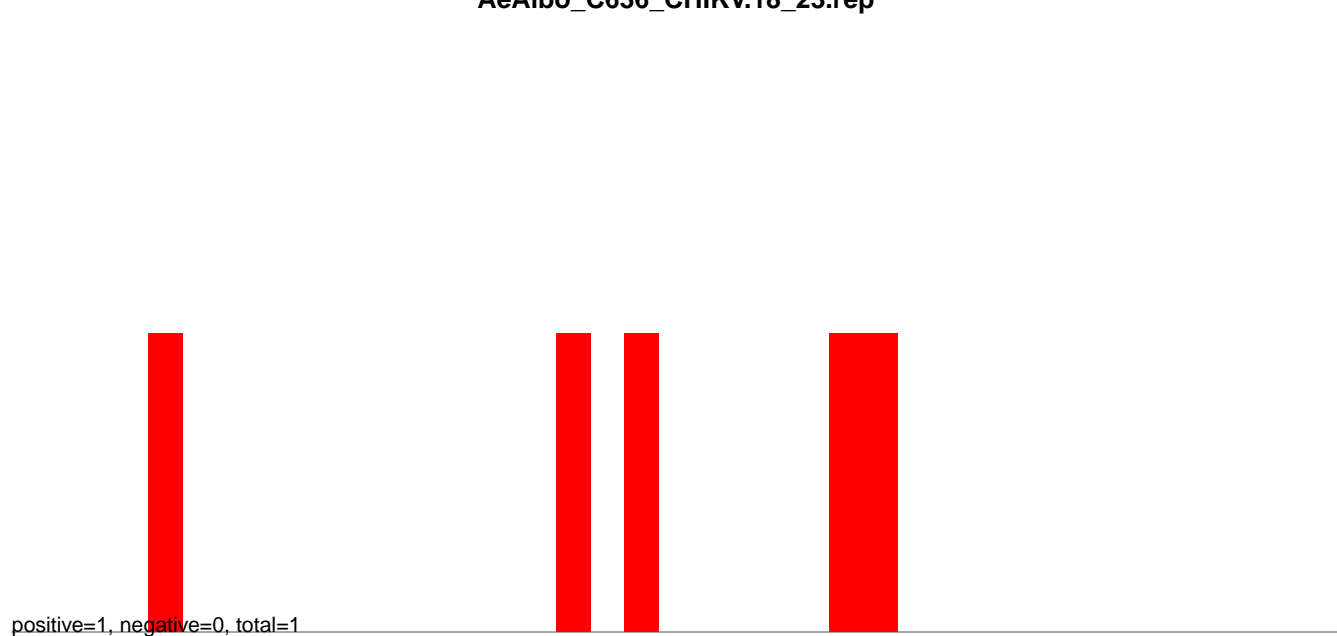
**AeAlbo\_C636\_CHIKV.24\_35.rep**



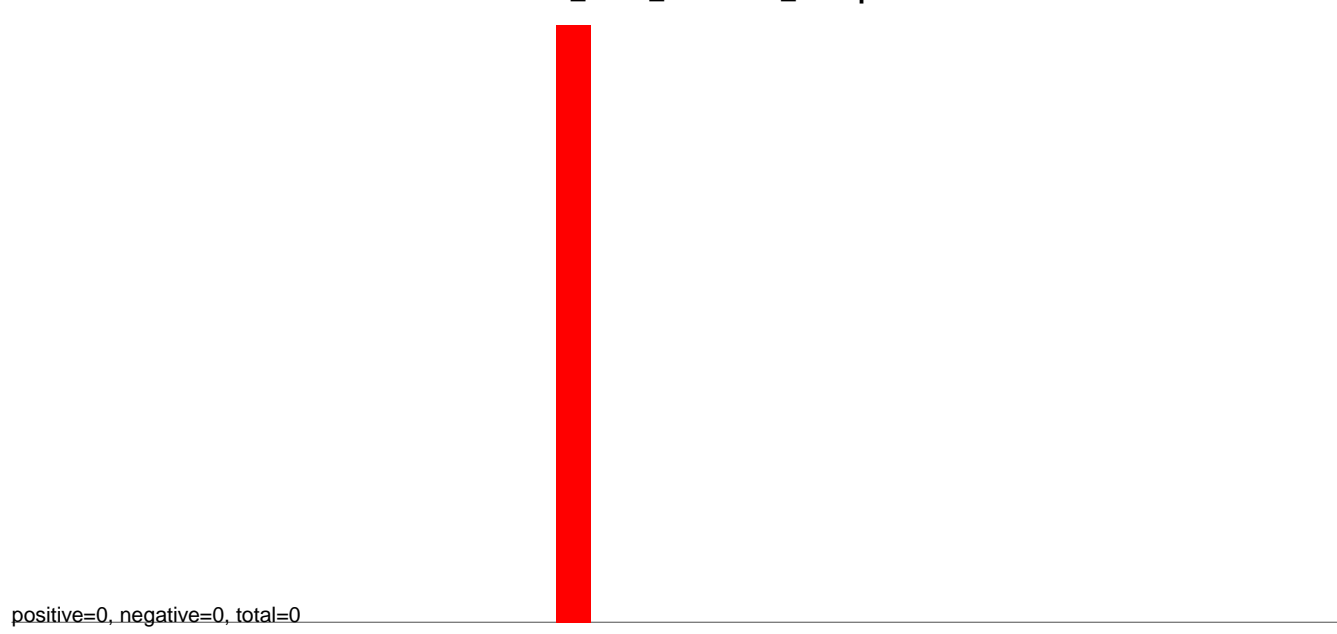
**AeAlbo\_C636\_CHIKV.rep**



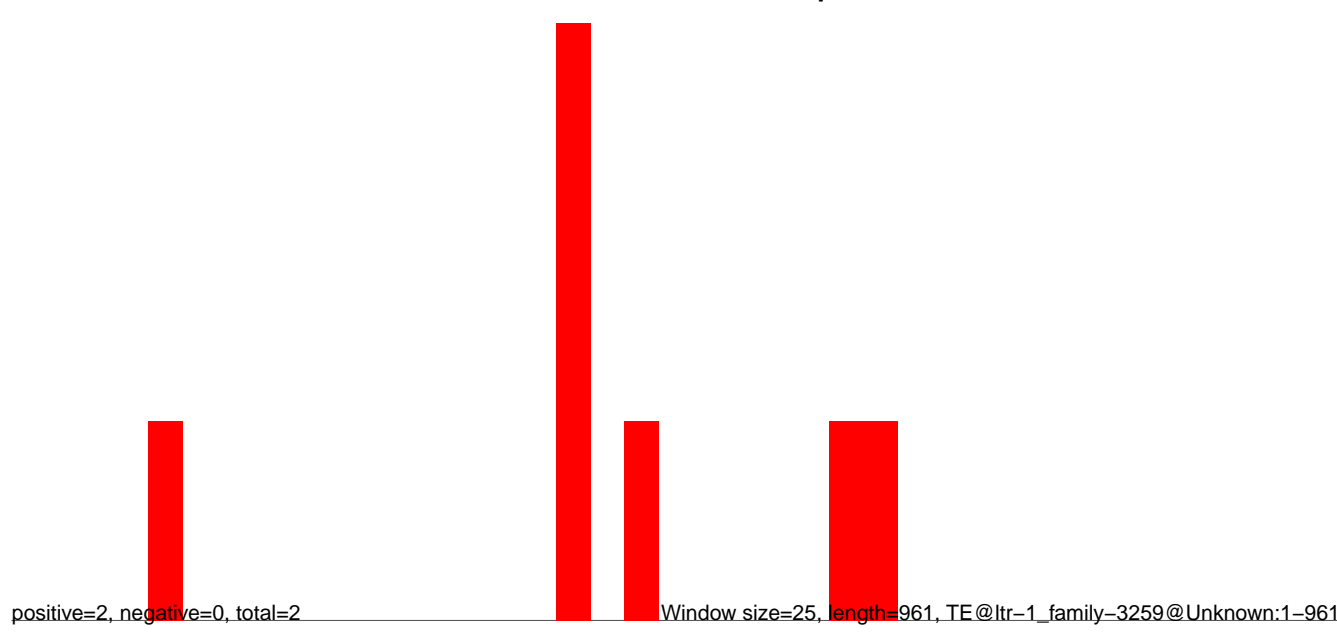
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**

0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=2, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**

0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=0, total=0

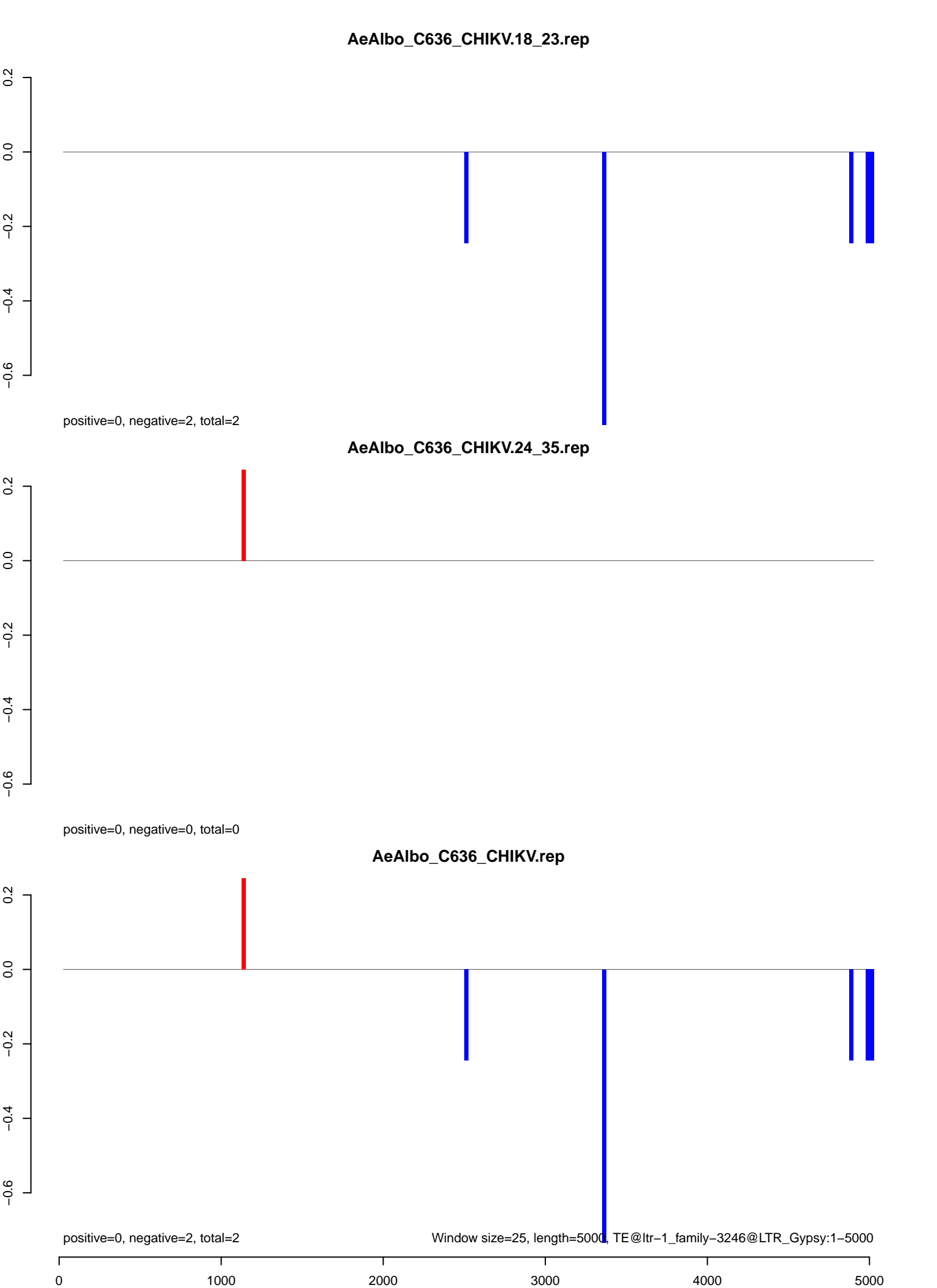
**AeAlbo\_C636\_CHIKV.rep**

0.2  
0.0  
-0.2  
-0.4  
-0.6

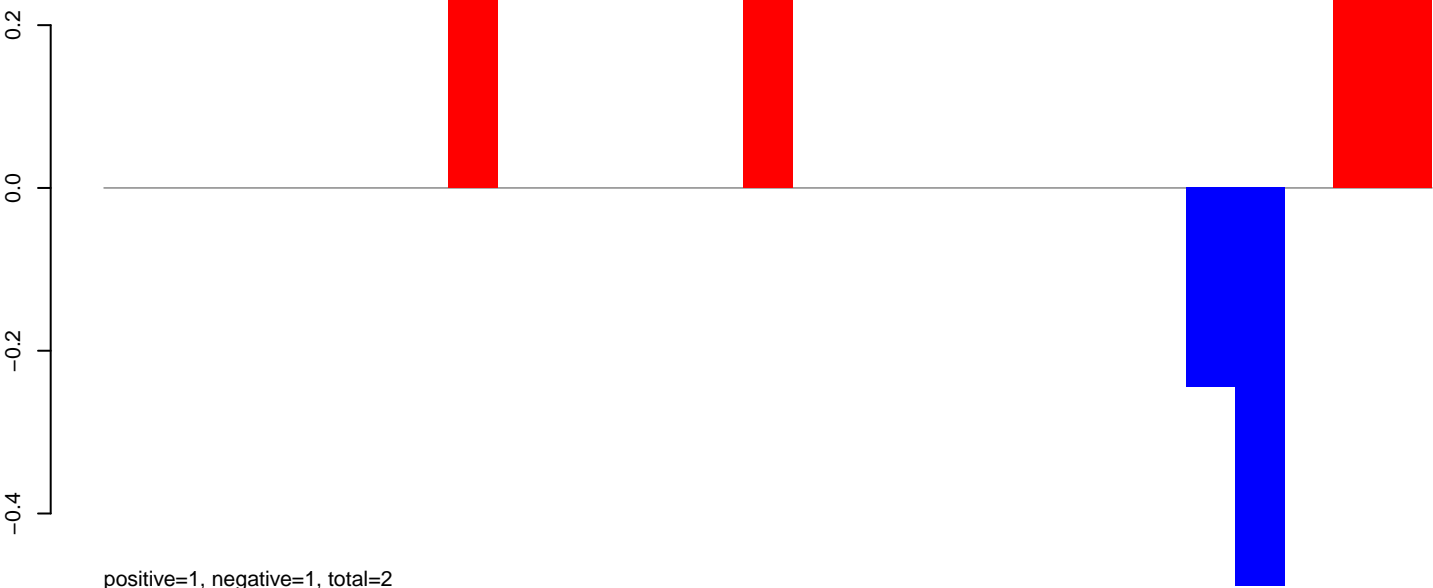
positive=0, negative=2, total=2

Window size=25, length=5000, TE@ltr-1\_family-3246@LTR\_Gypsy:1-5000

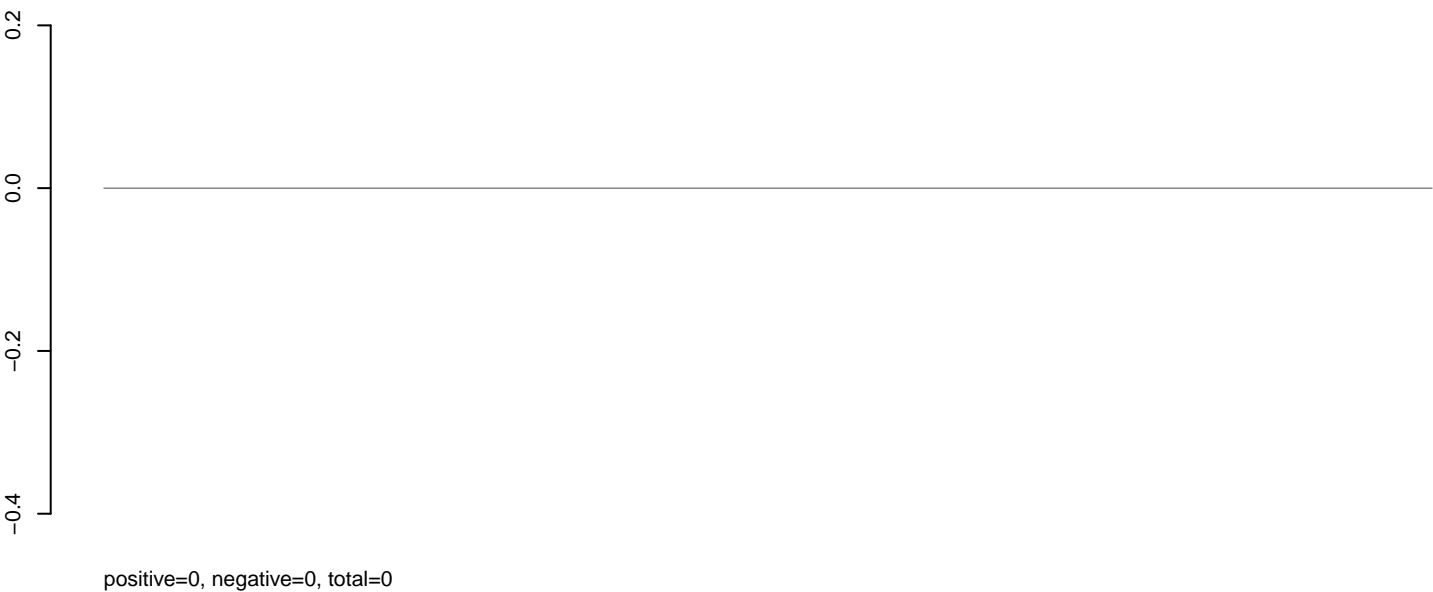
0 1000 2000 3000 4000 5000



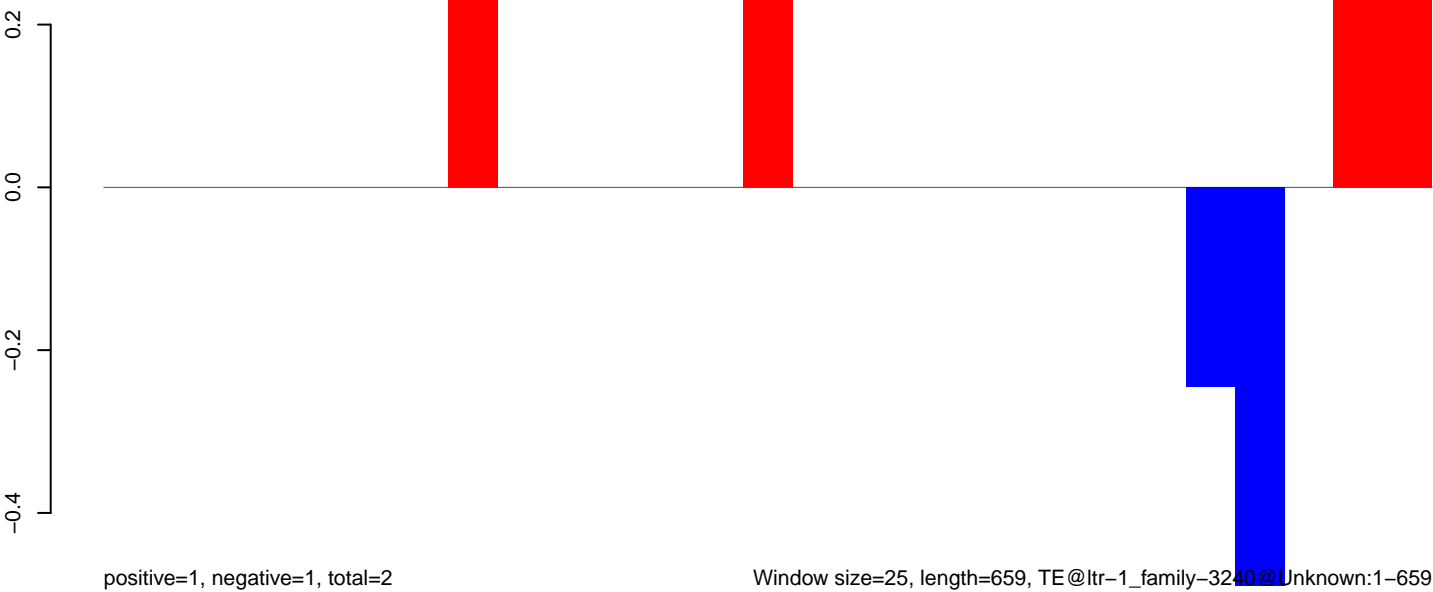
**AeAlbo\_C636\_CHIKV.18\_23.rep**



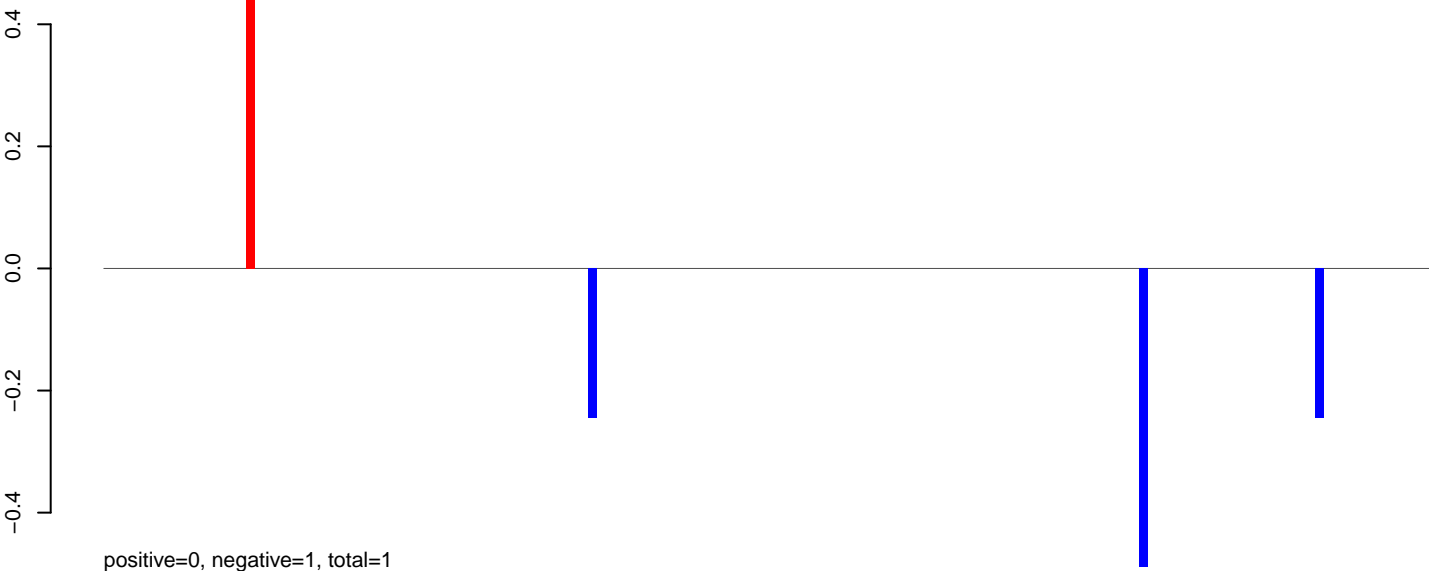
**AeAlbo\_C636\_CHIKV.24\_35.rep**



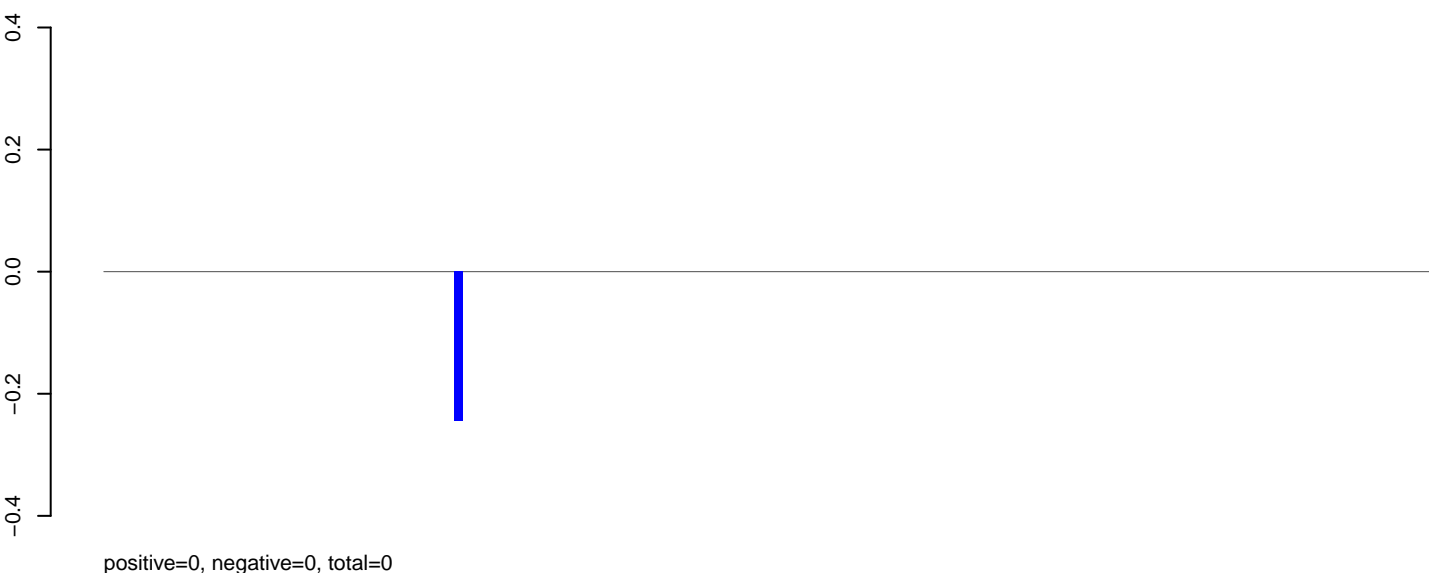
**AeAlbo\_C636\_CHIKV.rep**



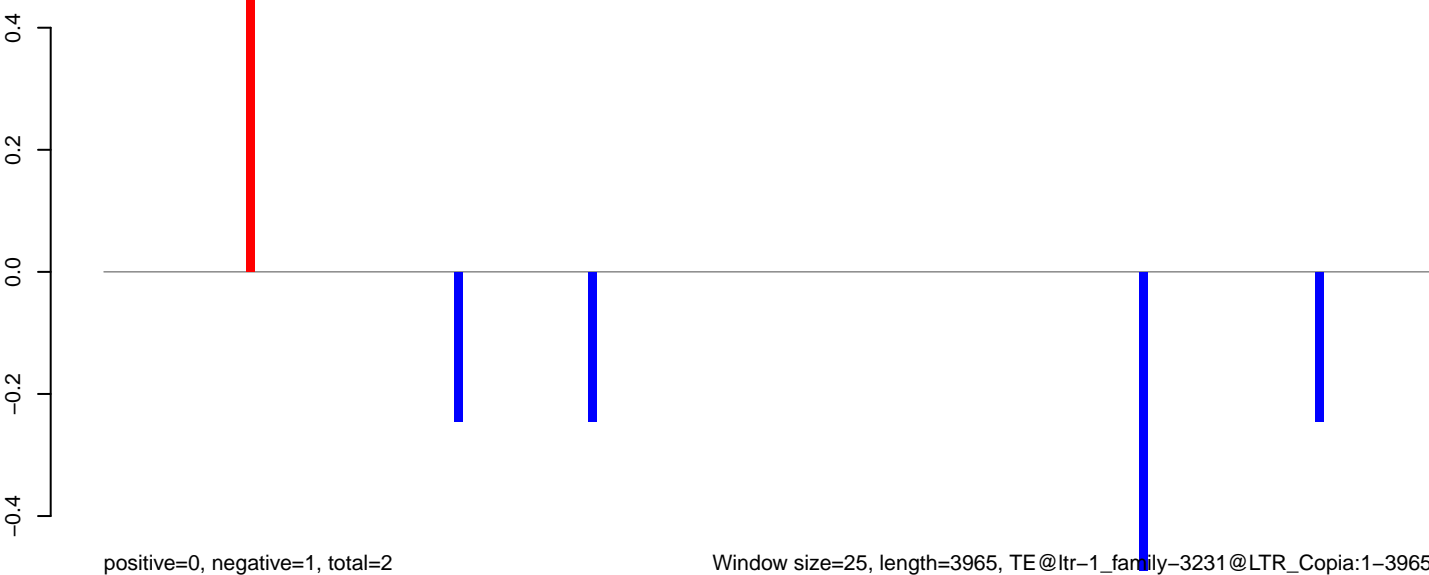
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

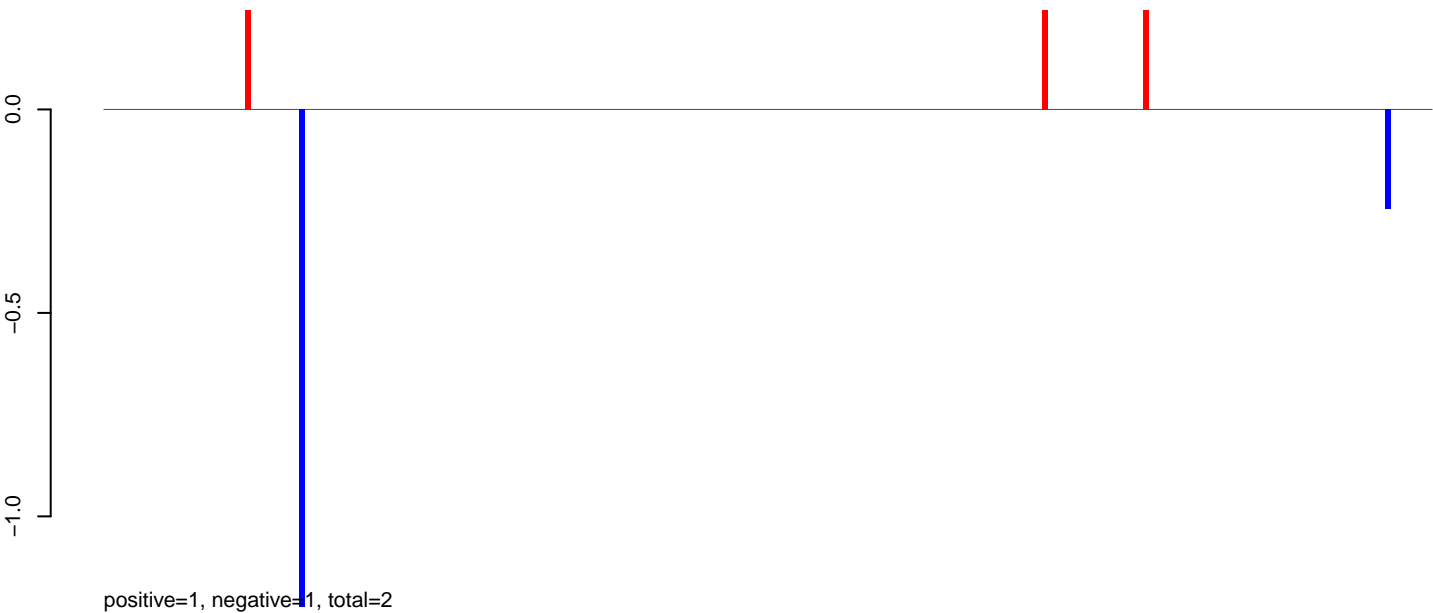


**AeAlbo\_C636\_CHIKV.rep**

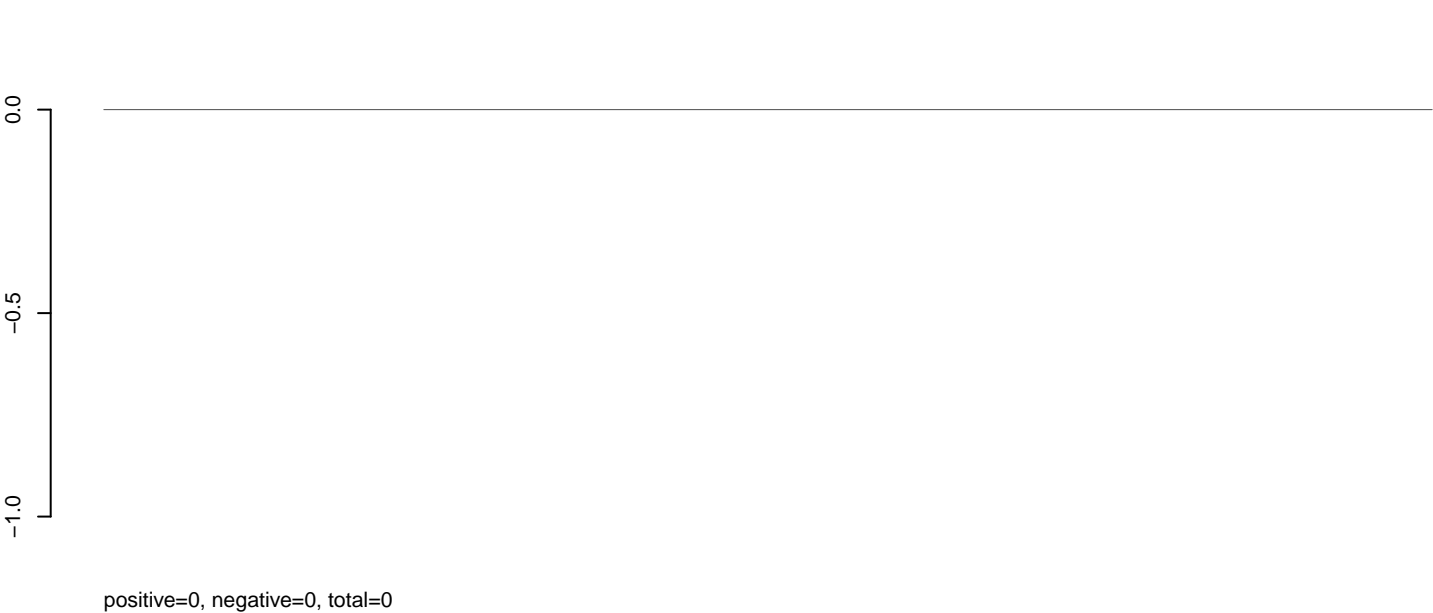


Window size=25, length=3965, TE@ltr-1\_family-3231@LTR\_Copia:1-3965

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



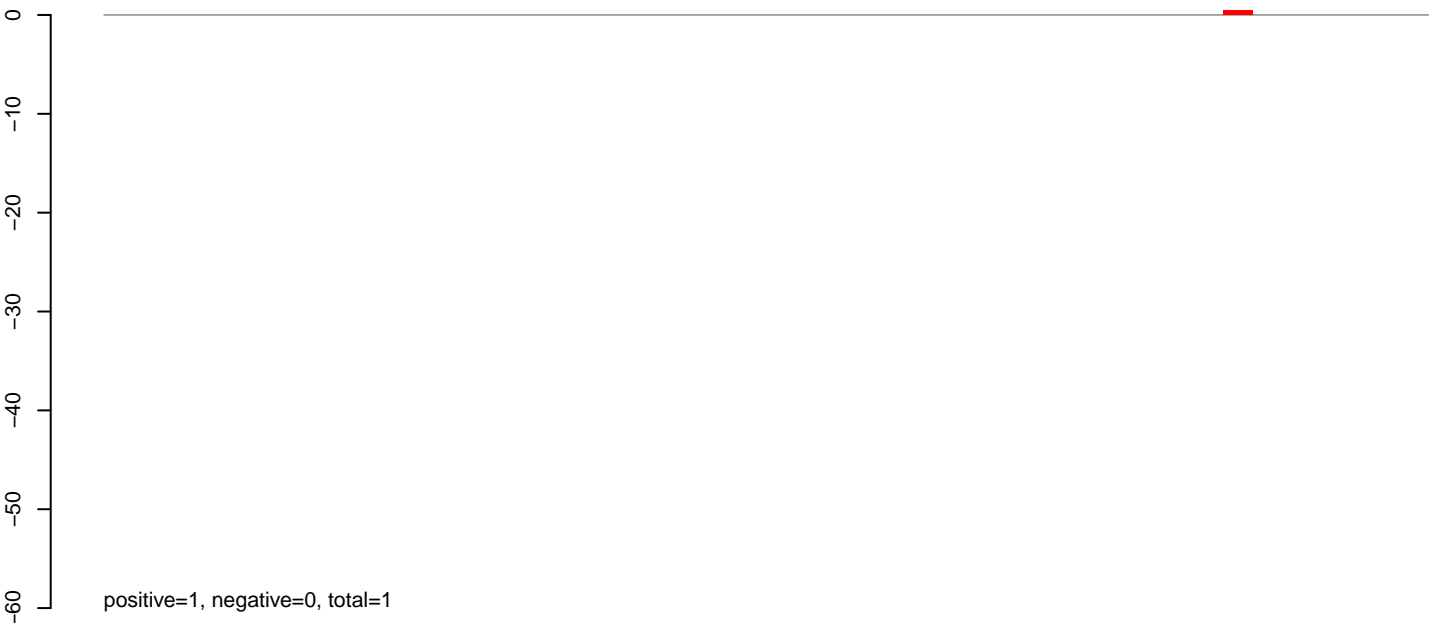
**AeAlbo\_C636\_CHIKV.rep**



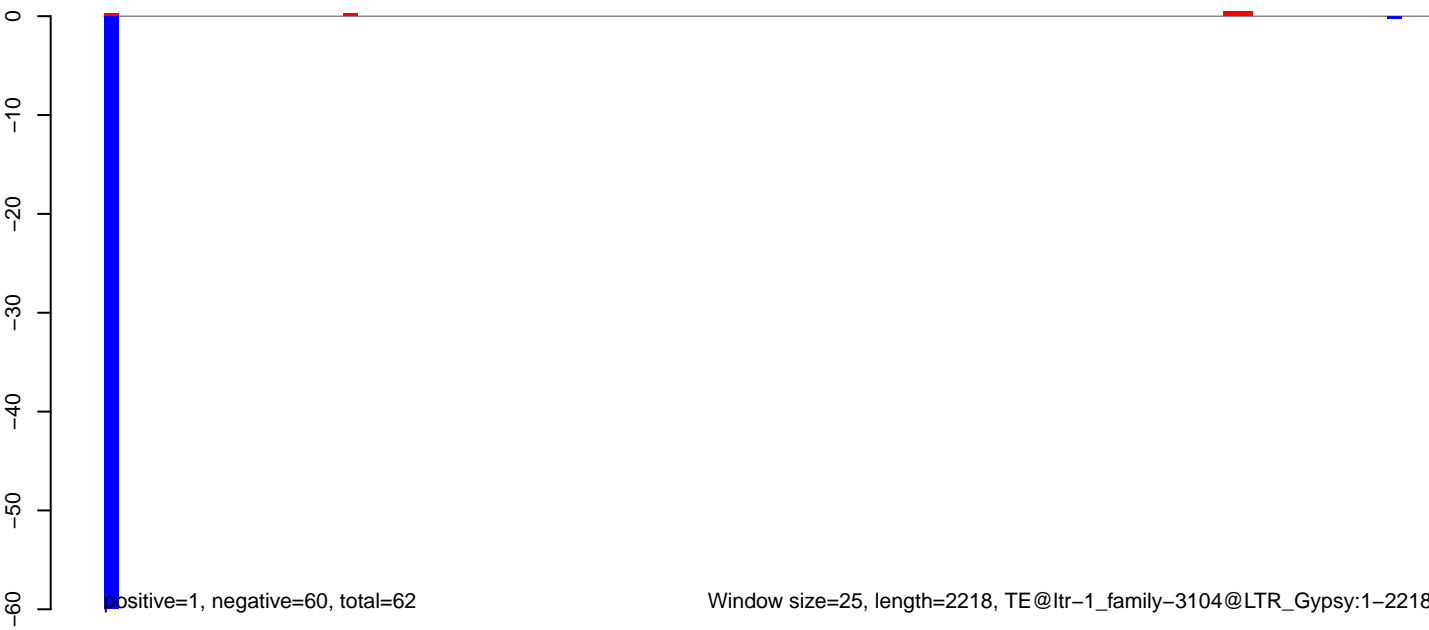
AeAlbo\_C636\_CHIKV.18\_23.rep



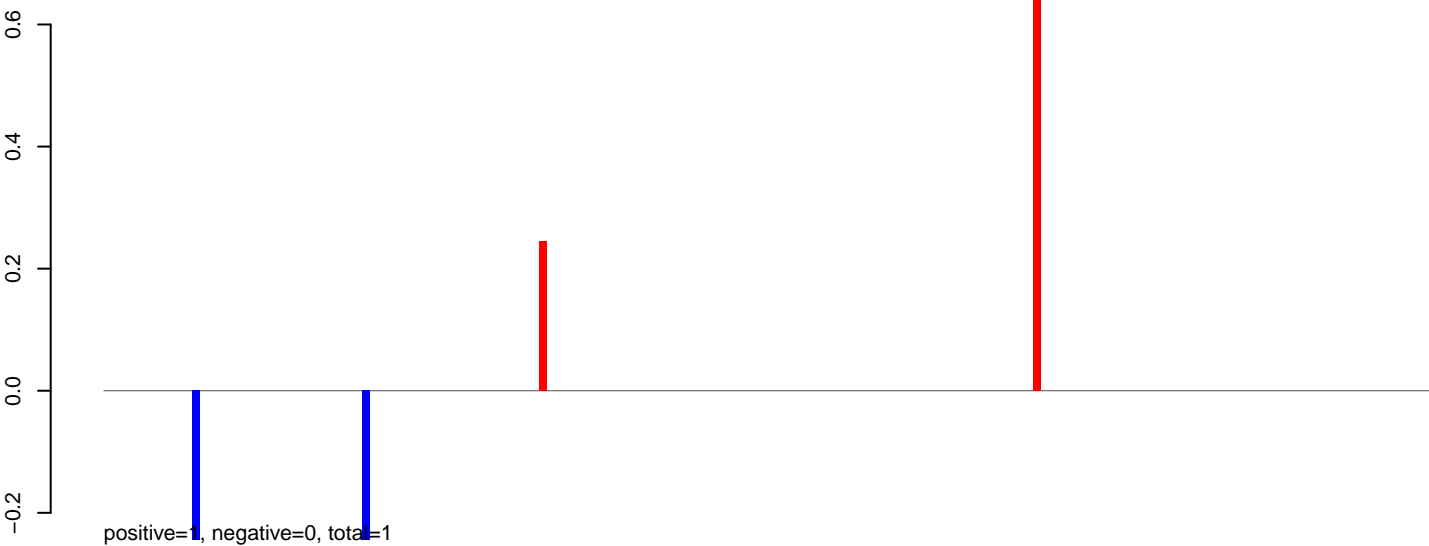
AeAlbo\_C636\_CHIKV.24\_35.rep



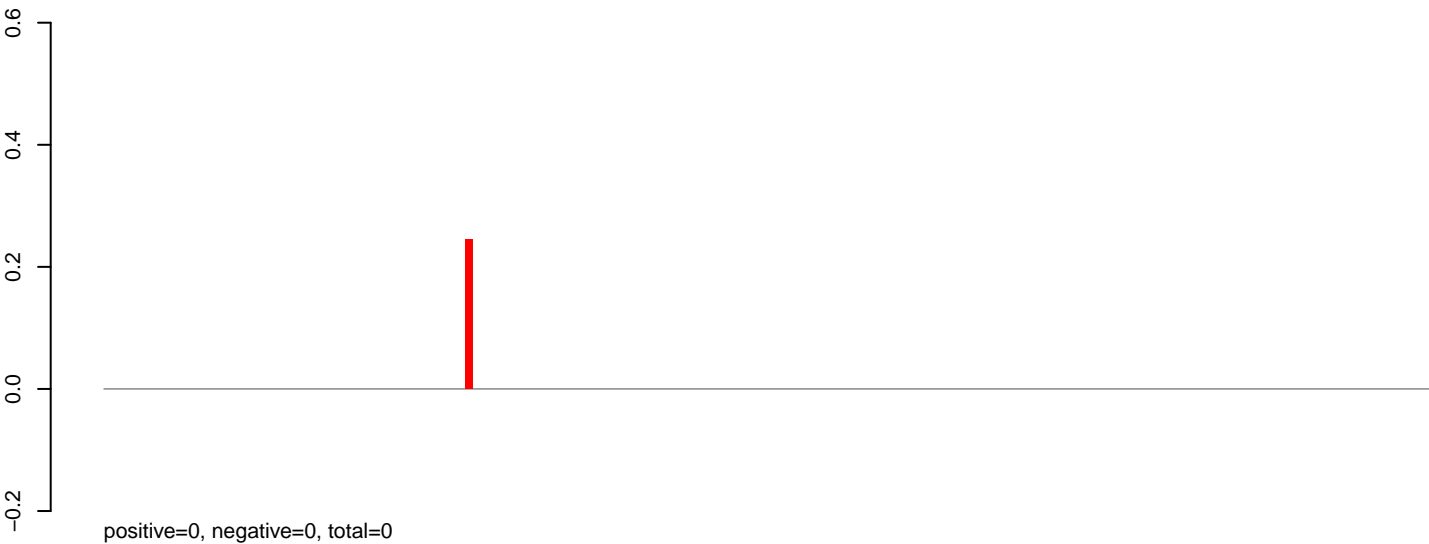
AeAlbo\_C636\_CHIKV.rep



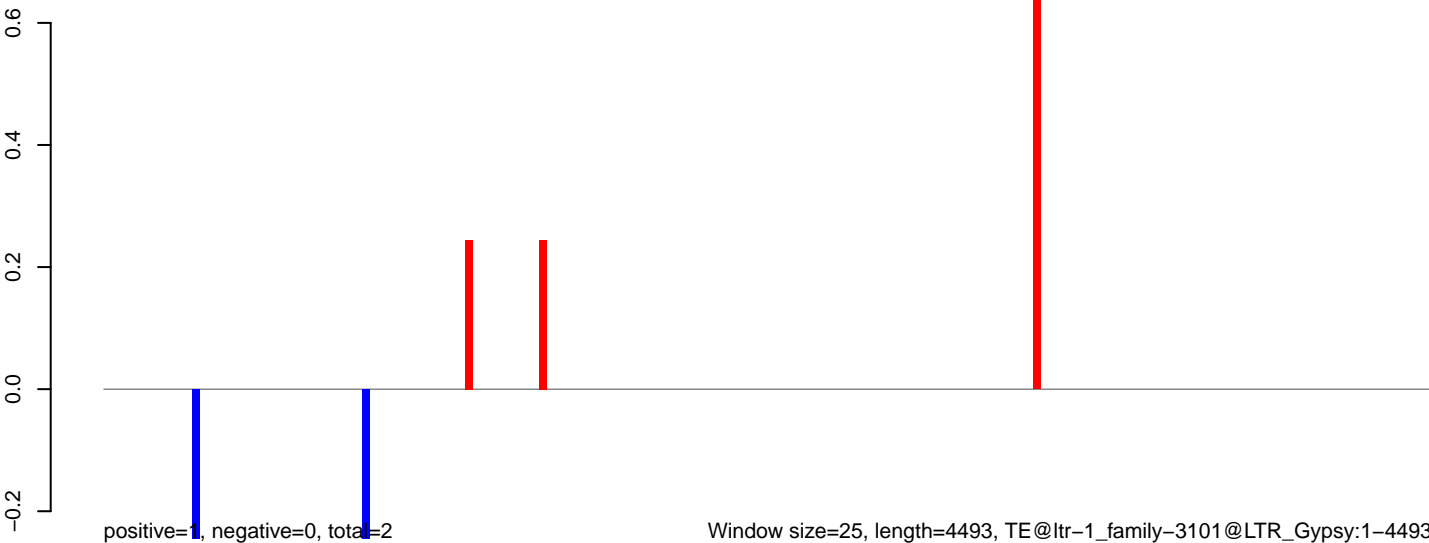
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

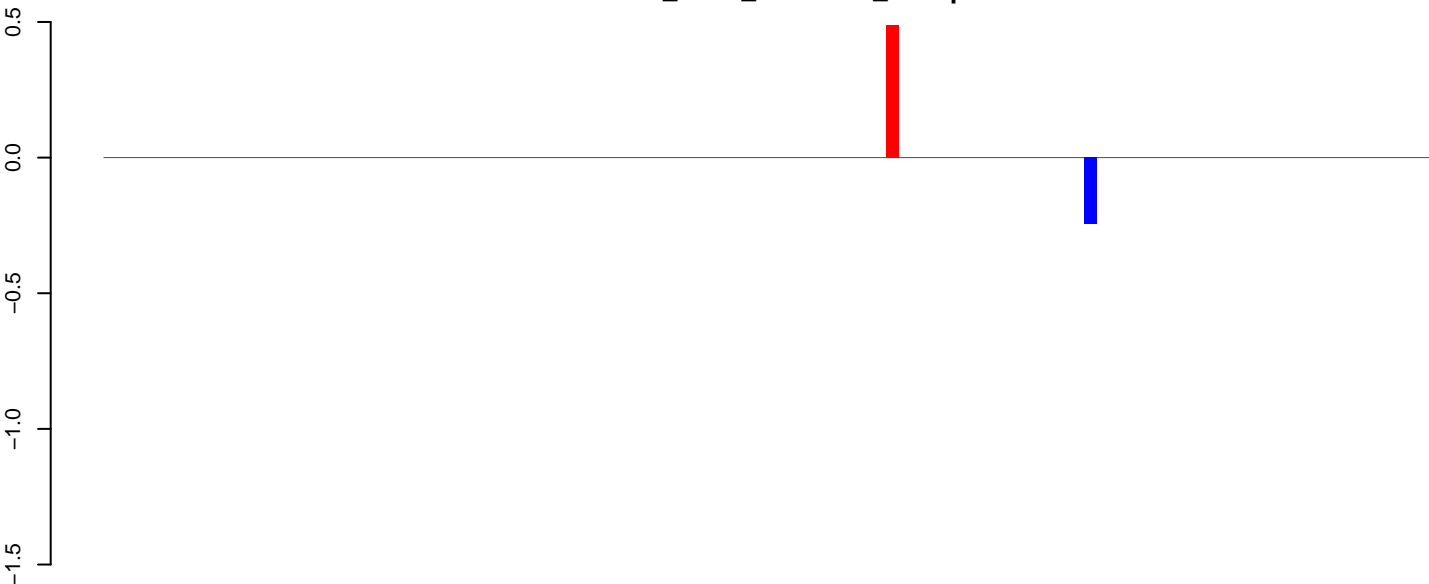


Window size=25, length=4493, TE@ltr-1\_family-3101@LTR\_Gypsy:1-4493

0 1000 2000 3000 4000

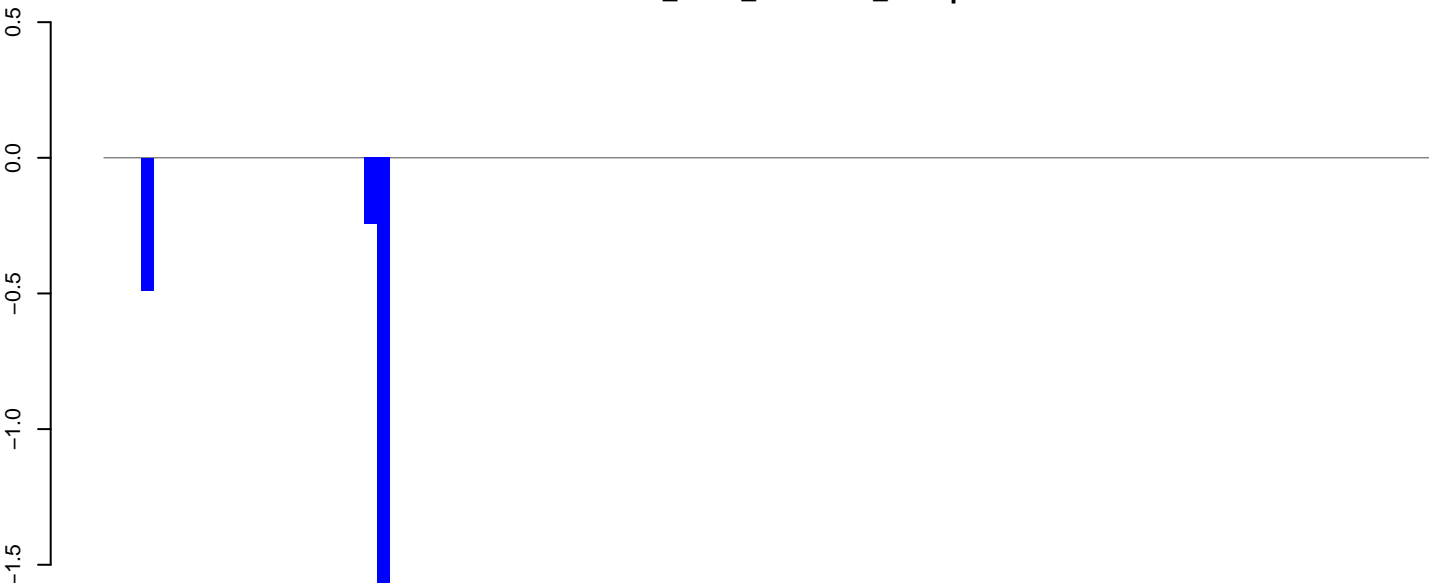


**AeAlbo\_C636\_CHIKV.18\_23.rep**



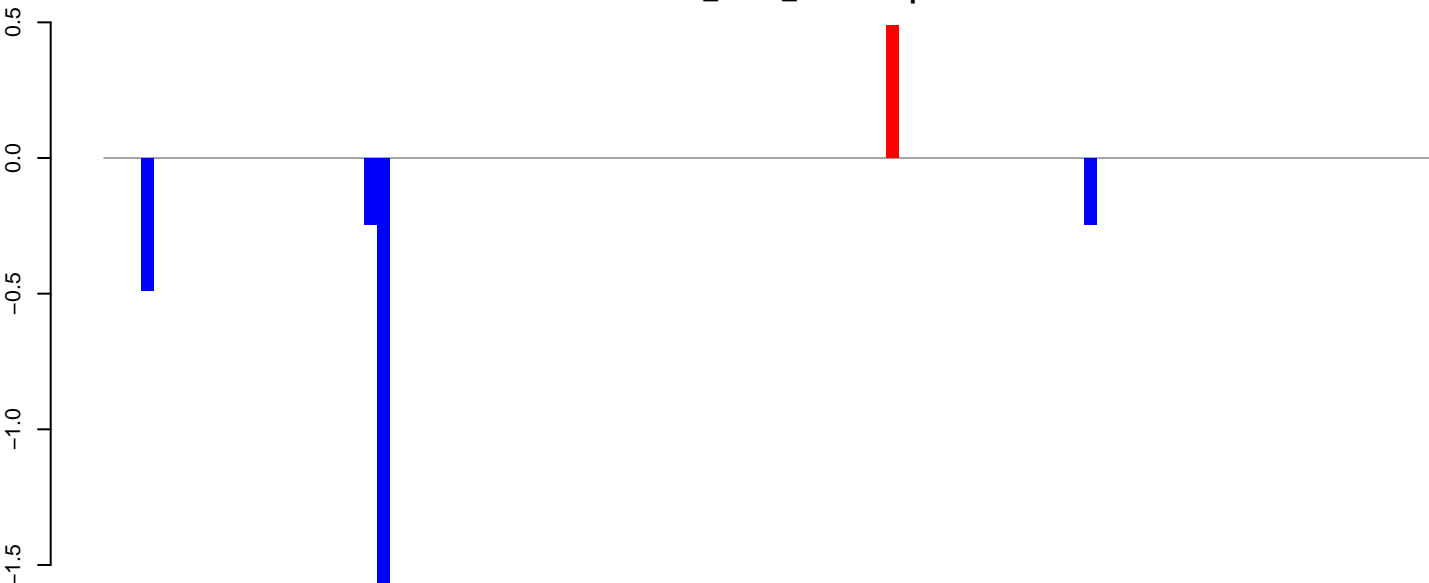
positive=0, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=3, total=3

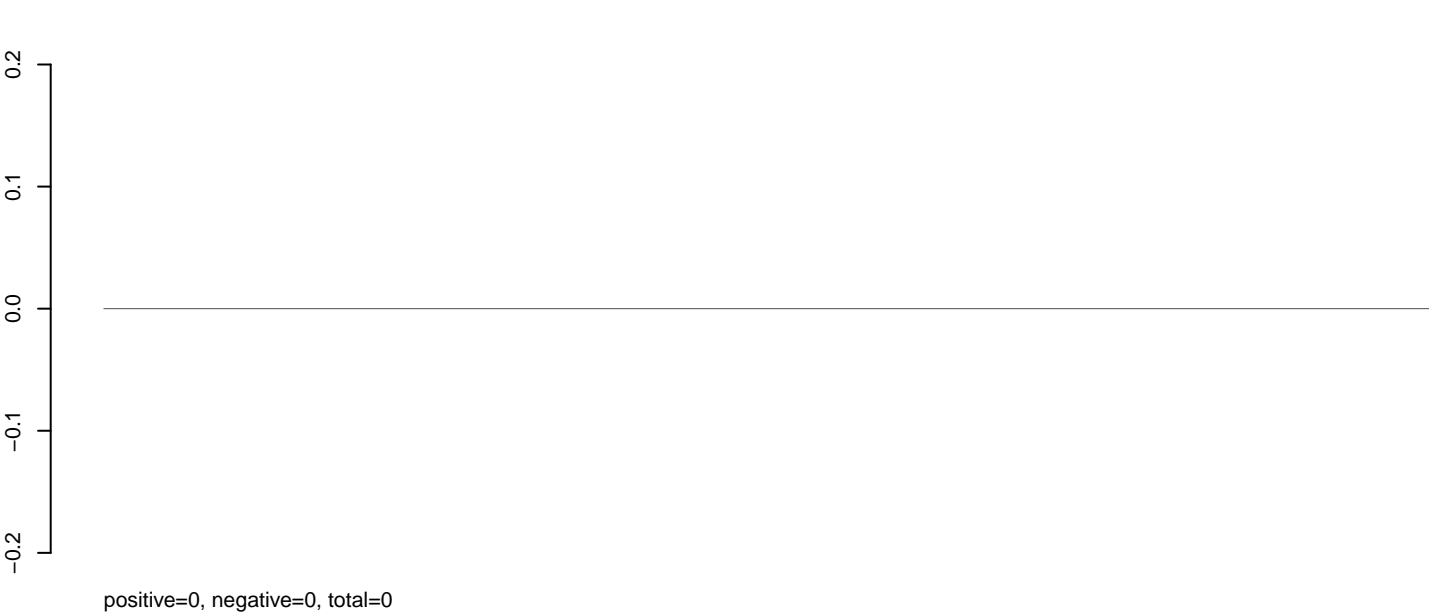
Window size=25, length=2662, TE@ltr-1\_family-3063@LTR\_Gypsy:1-2662

0 500 1000 1500 2000 2500

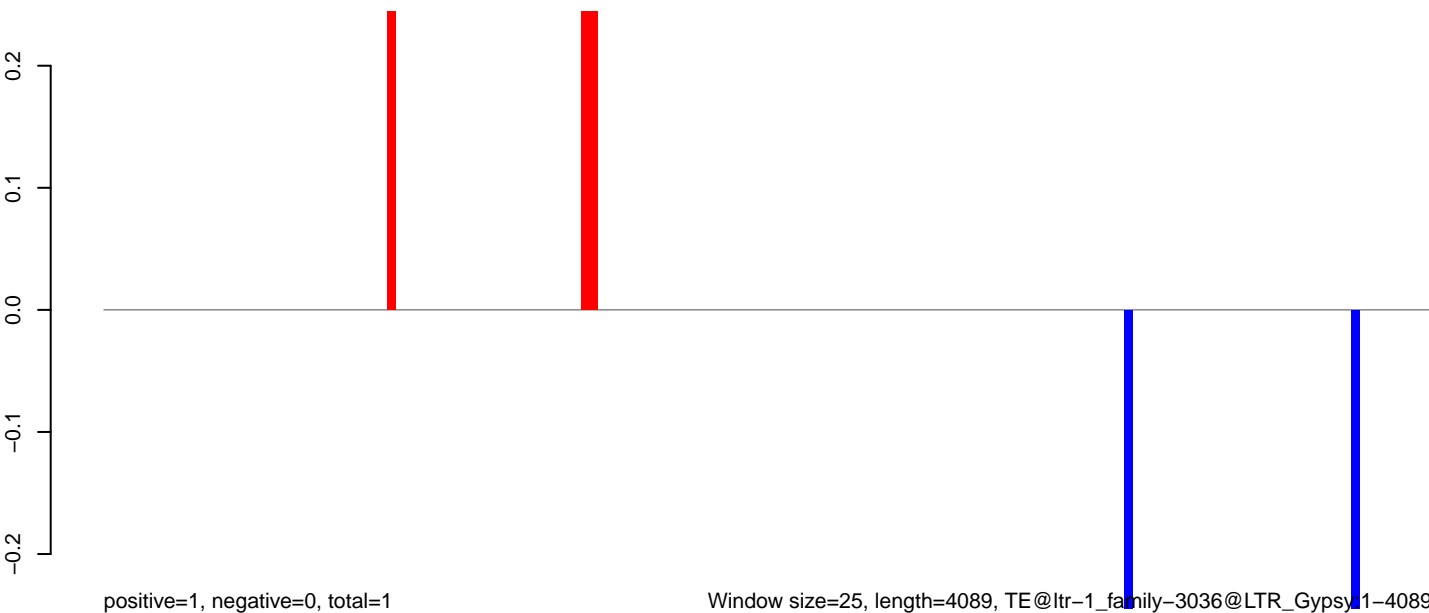
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



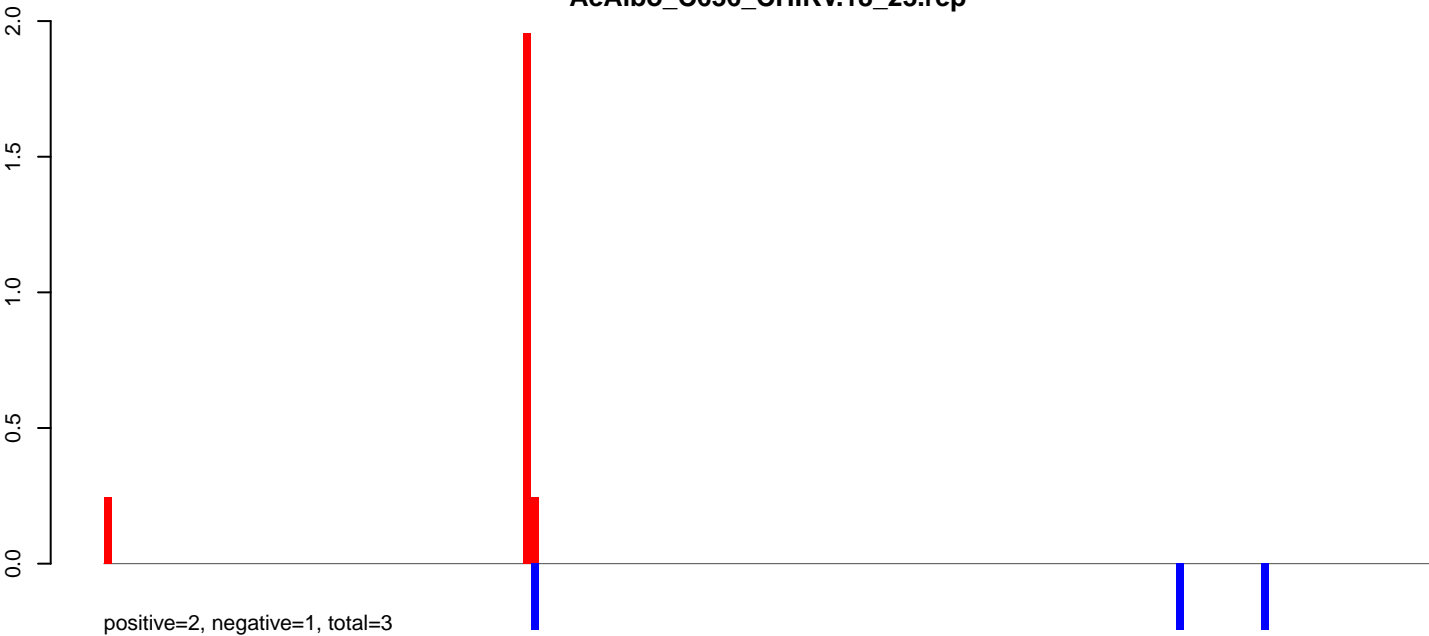
**AeAlbo\_C636\_CHIKV.rep**



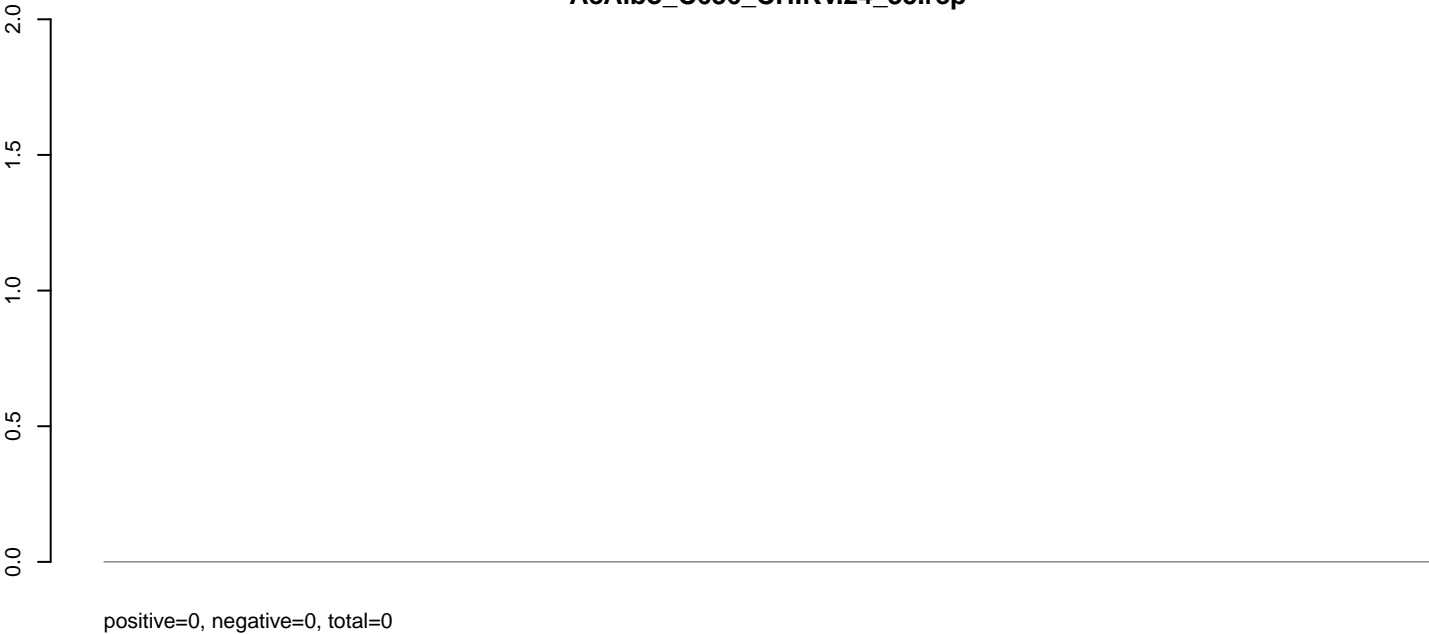
Window size=25, length=4089, TE@ltr-1\_family-3036@LTR\_Gypsy1-4089

0 1000 2000 3000 4000

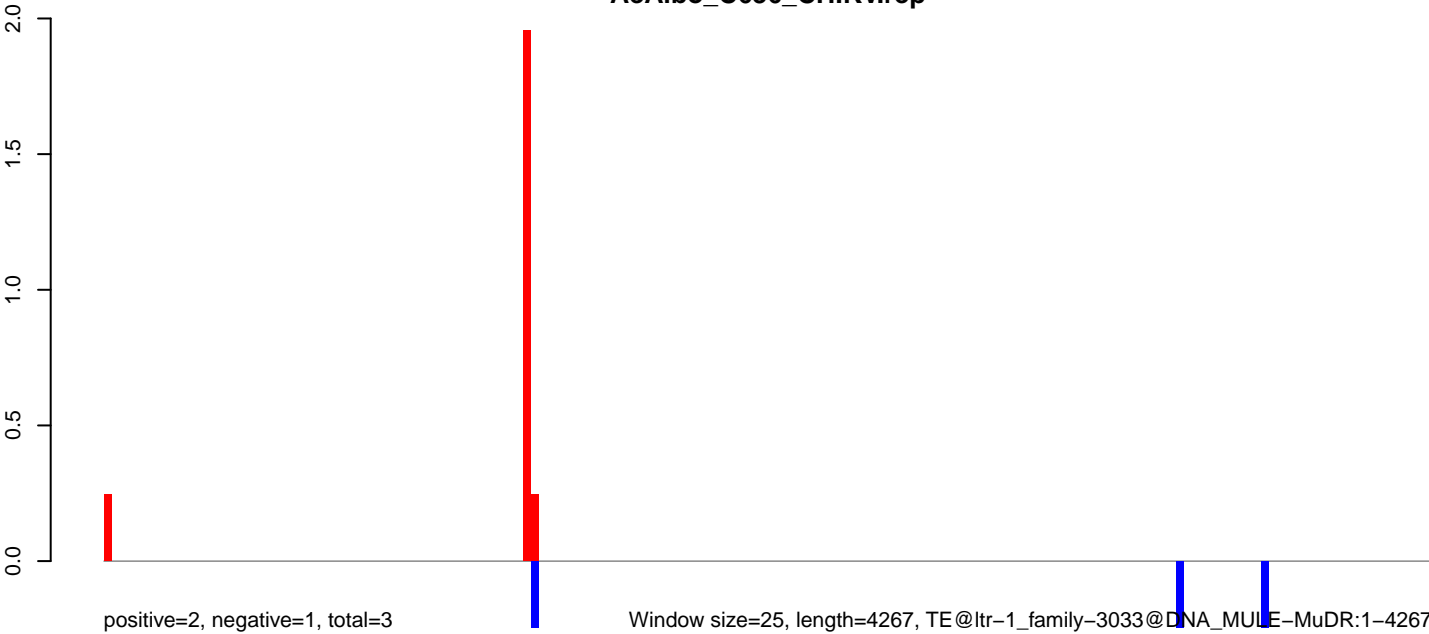
**AeAlbo\_C636\_CHIKV.18\_23.rep**



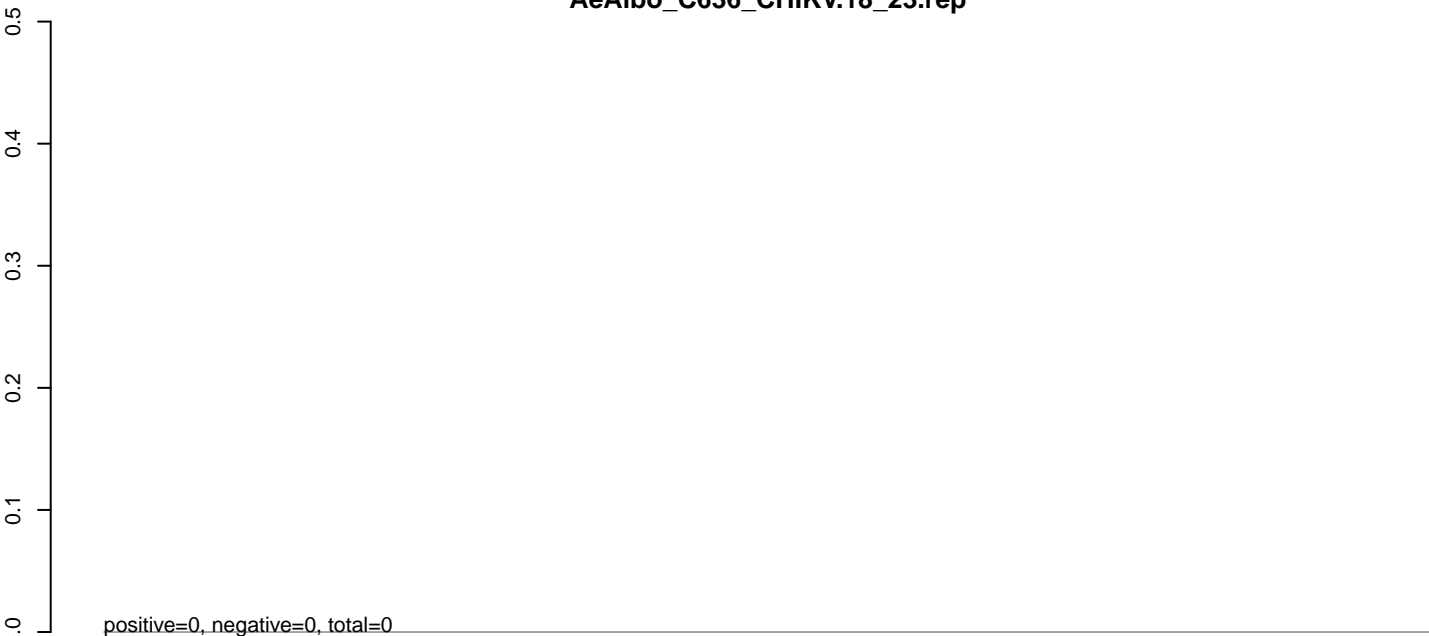
**AeAlbo\_C636\_CHIKV.24\_35.rep**



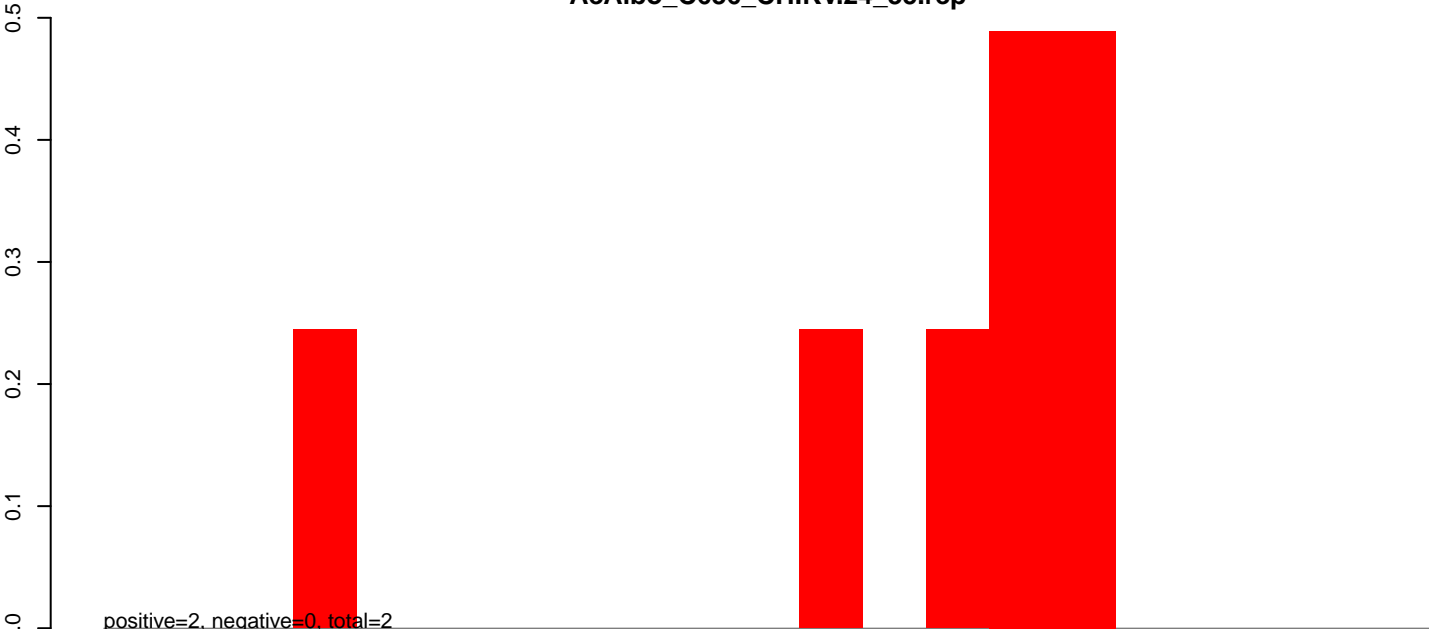
**AeAlbo\_C636\_CHIKV.rep**



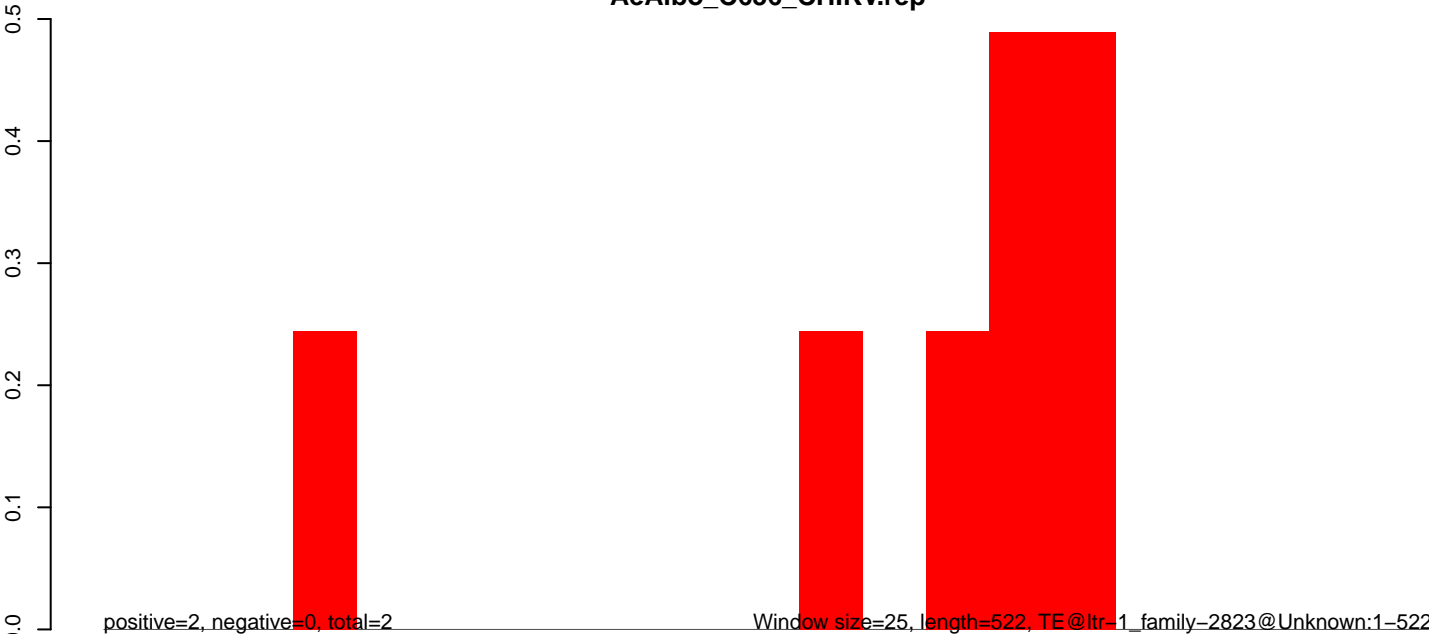
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



100

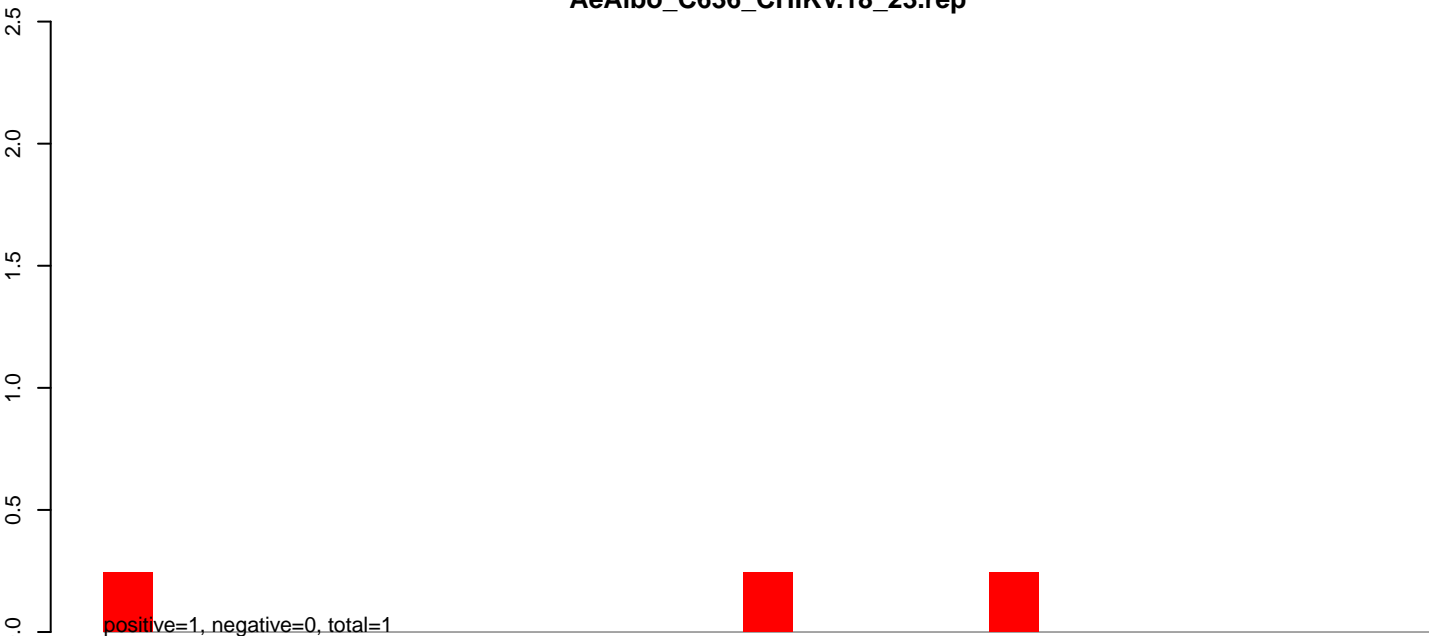
200

300

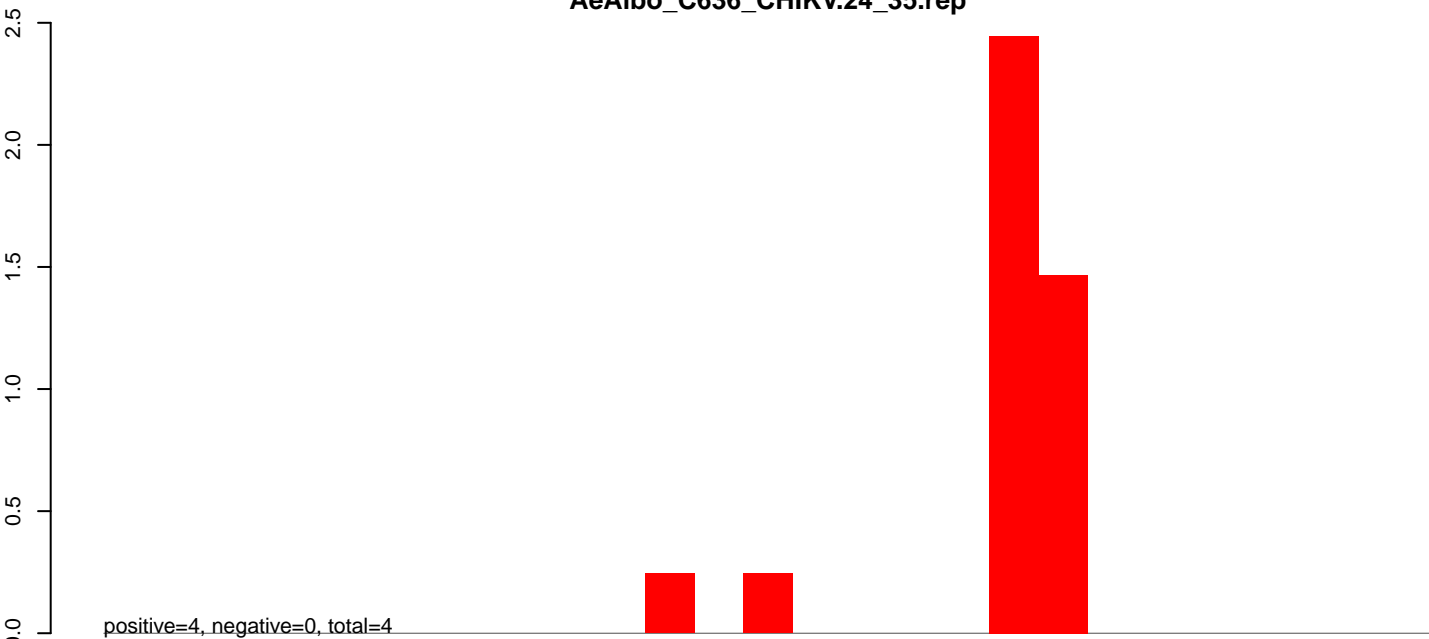
400

500

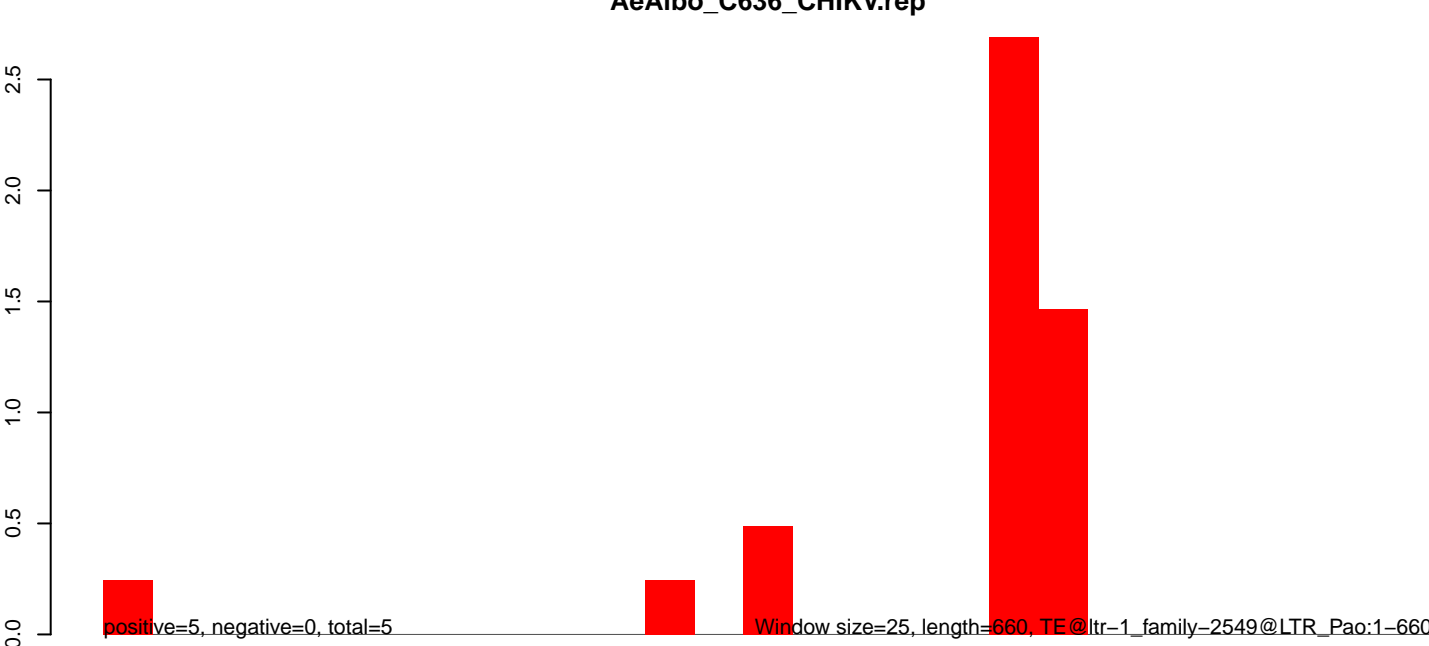
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

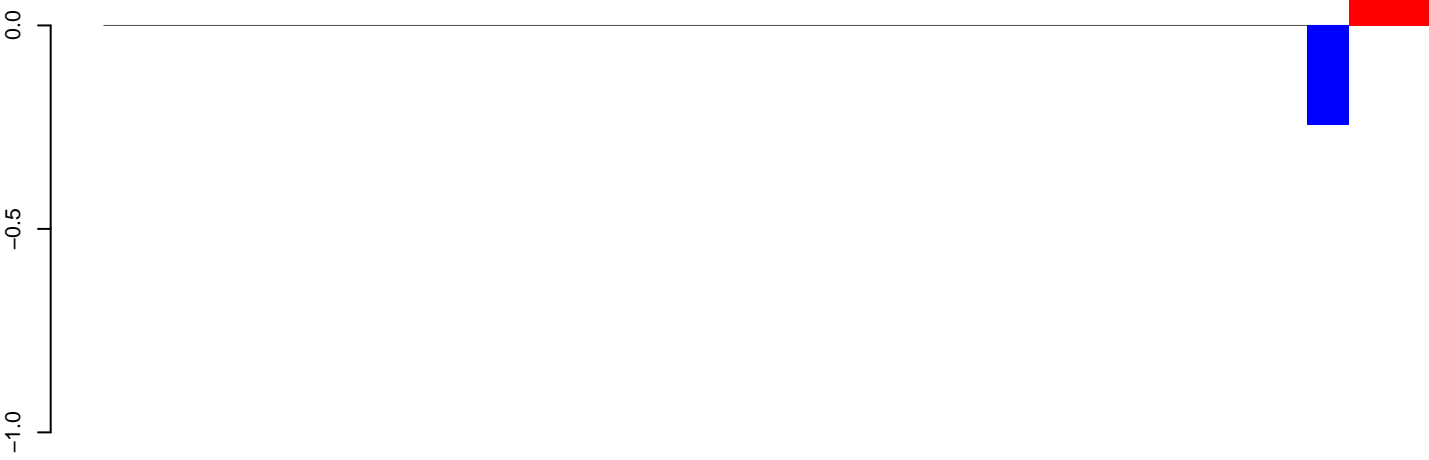


AeAlbo\_C636\_CHIKV.rep



Window size=25, length=660, TE@ltr-1\_family-2549@LTR\_Pao:1-660

AeAlbo\_C636\_CHIKV.18\_23.rep



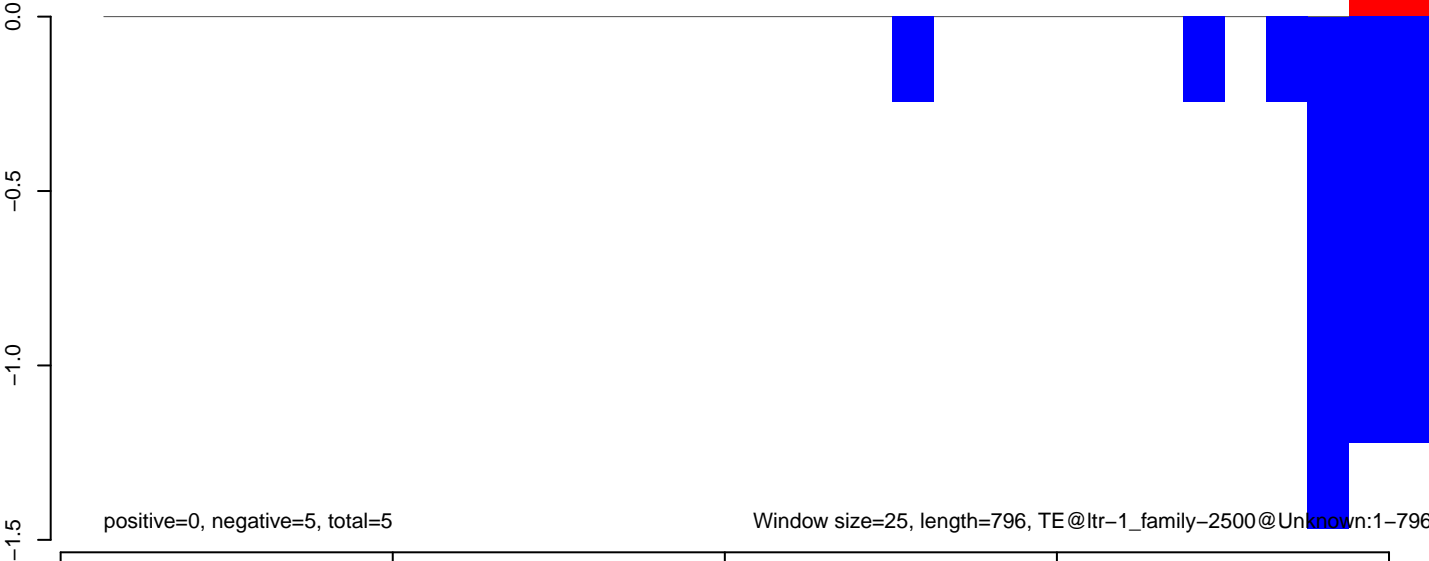
positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=4, total=4

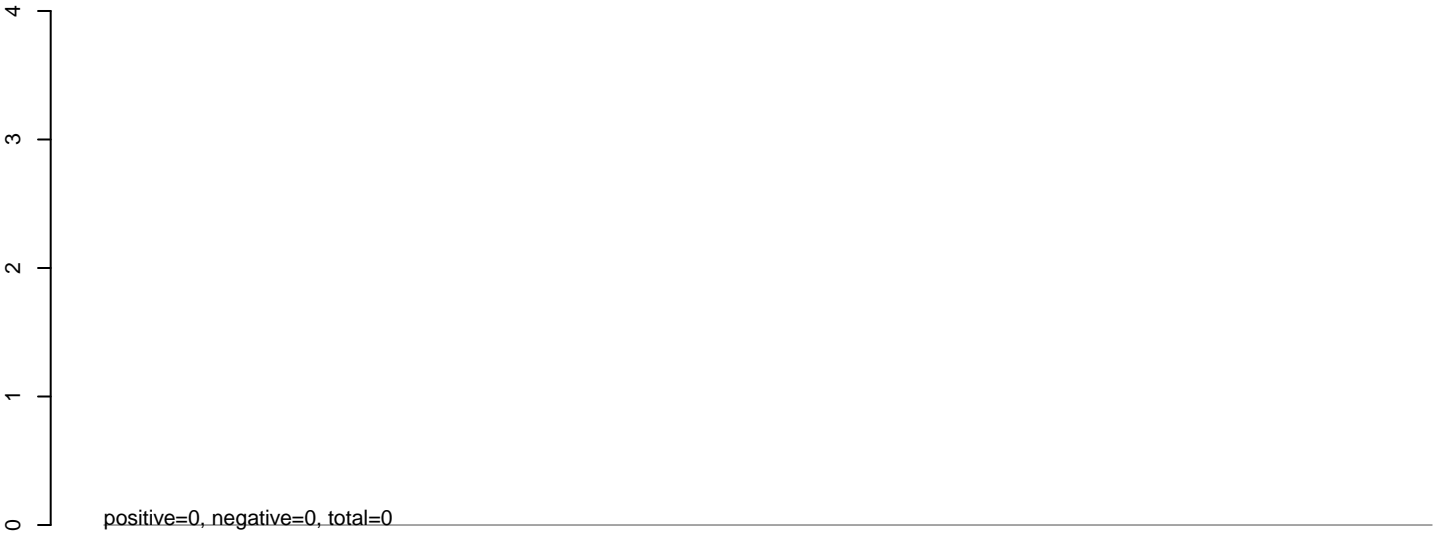
AeAlbo\_C636\_CHIKV.rep



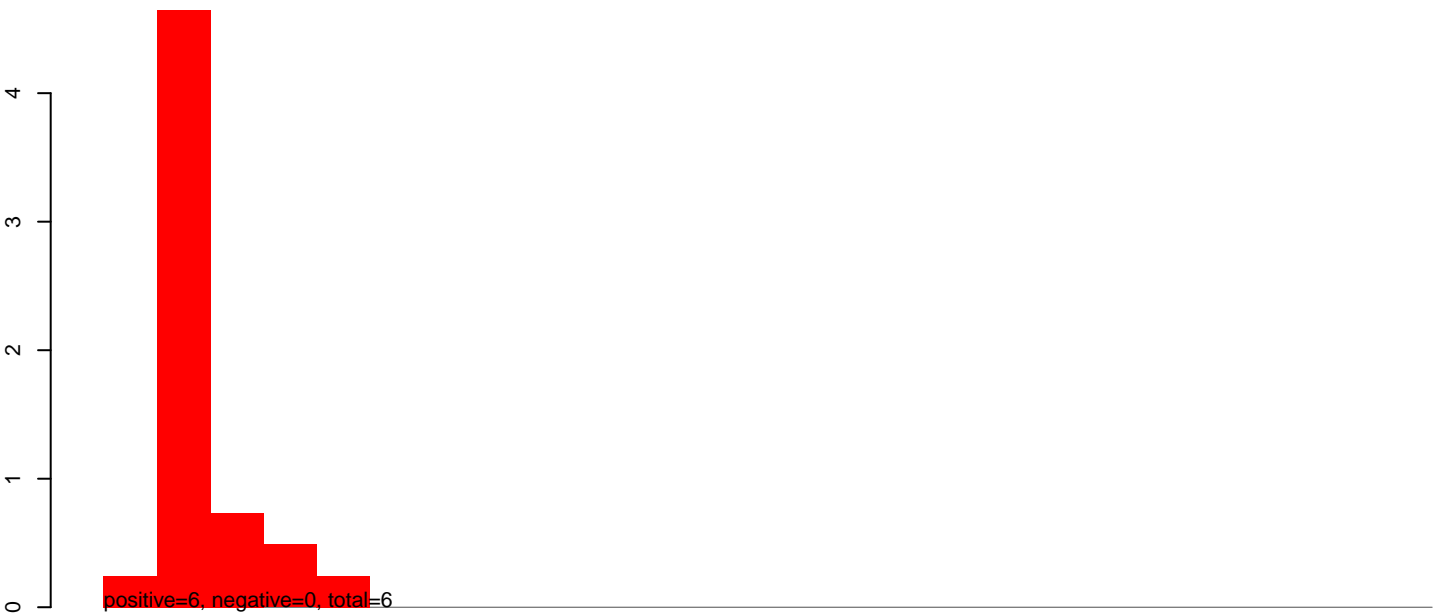
positive=0, negative=5, total=5

Window size=25, length=796, TE@ltr-1\_family-2500@Unknown:1-796

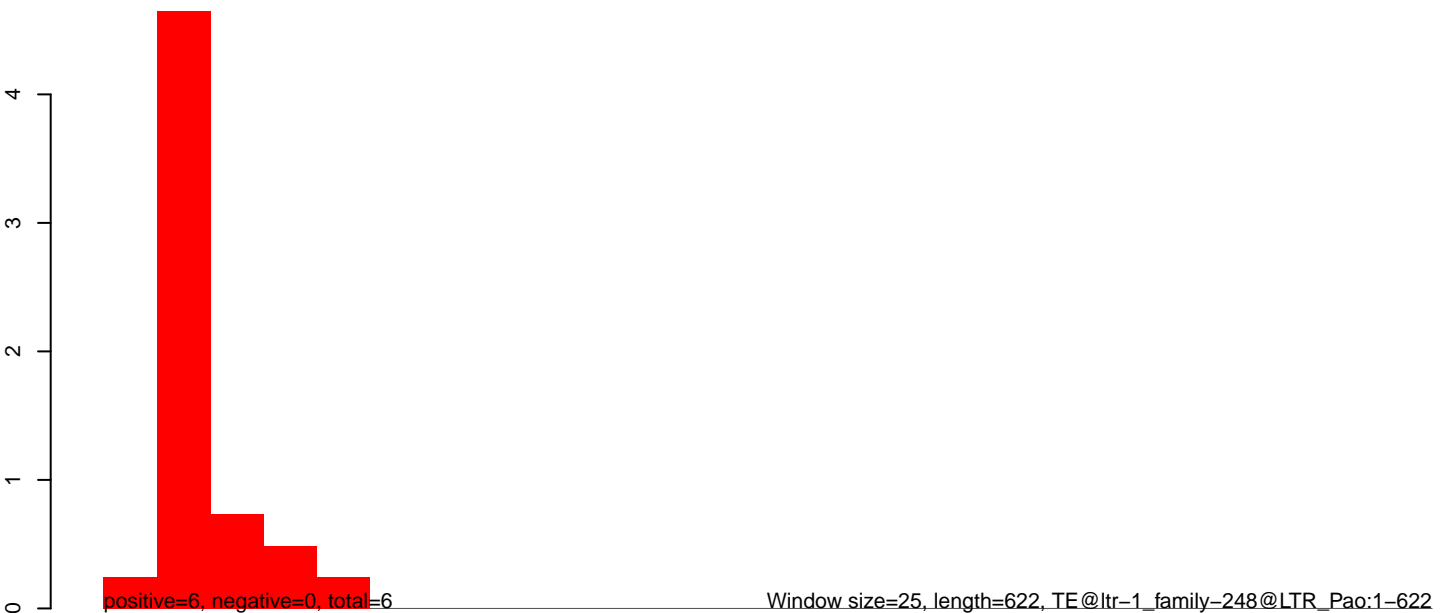
AeAlbo\_C636\_CHIKV.18\_23.rep



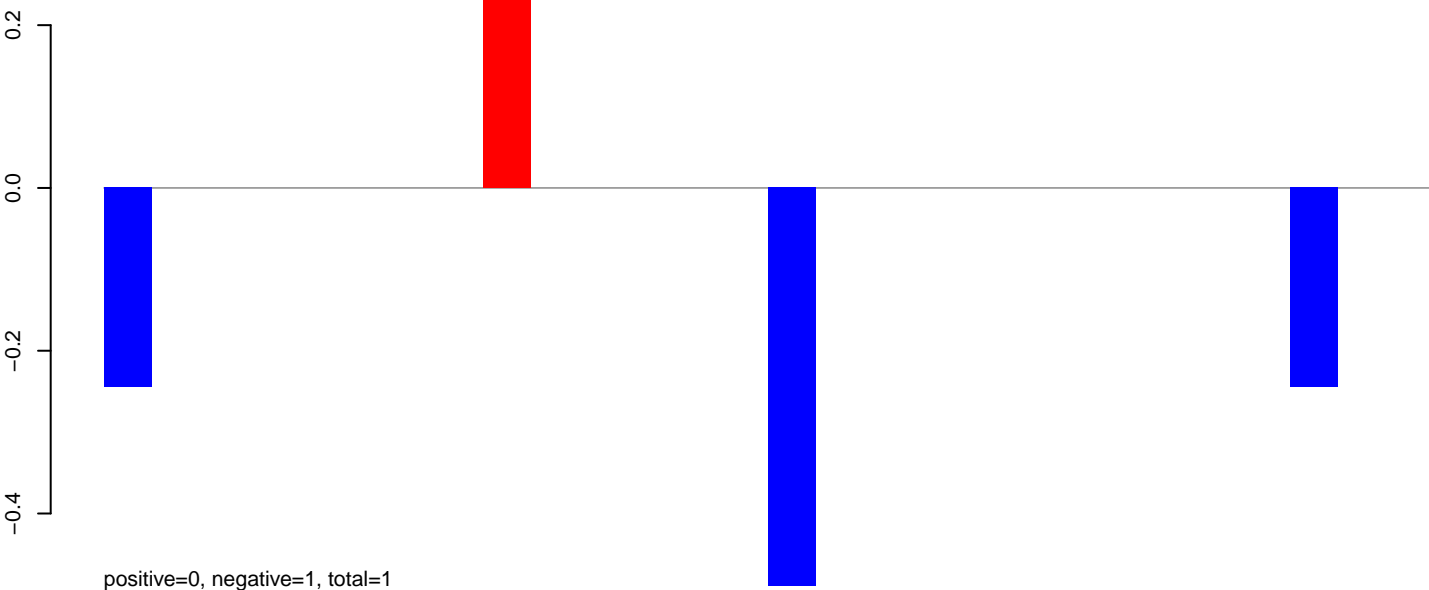
AeAlbo\_C636\_CHIKV.24\_35.rep



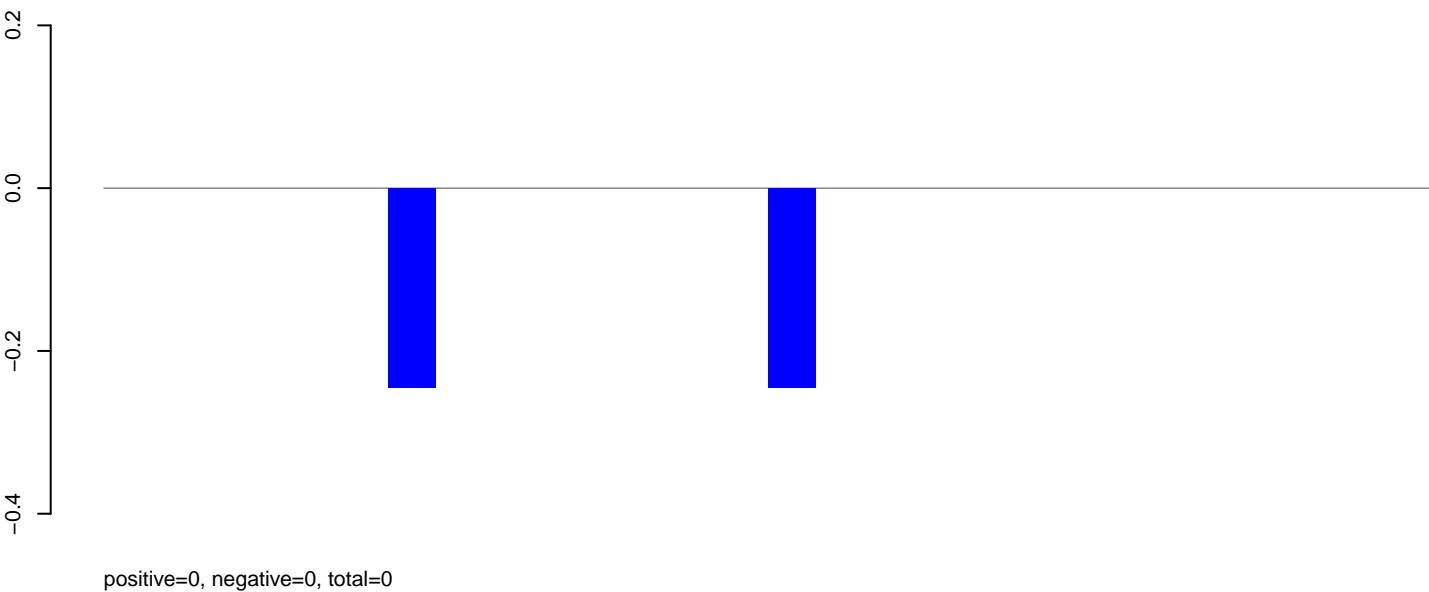
AeAlbo\_C636\_CHIKV.rep



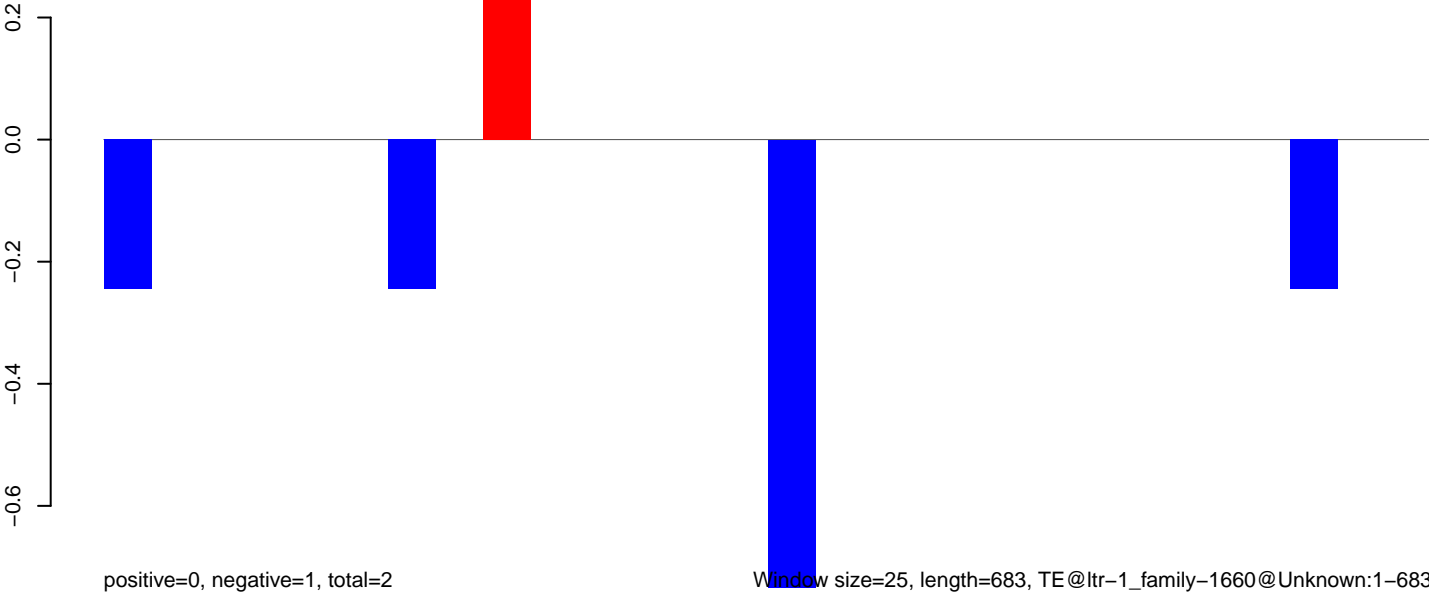
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



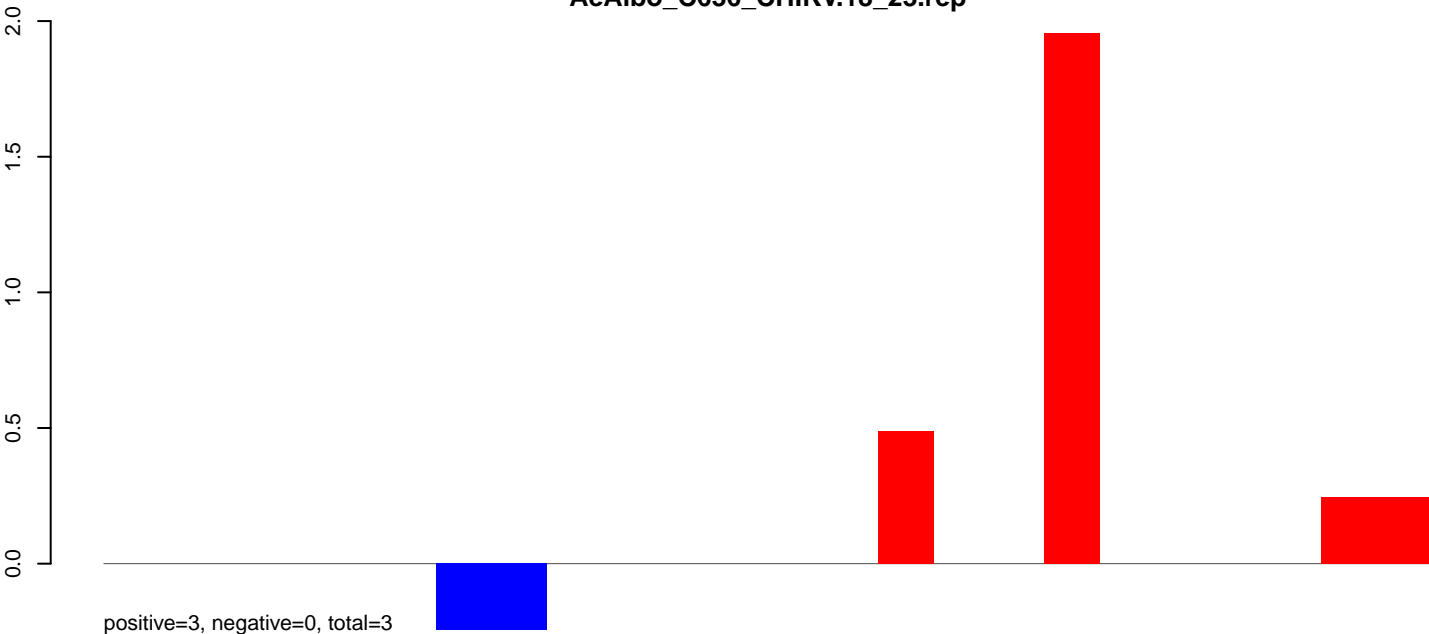
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=683, TE@ltr-1\_family-1660@Unknown:1-683

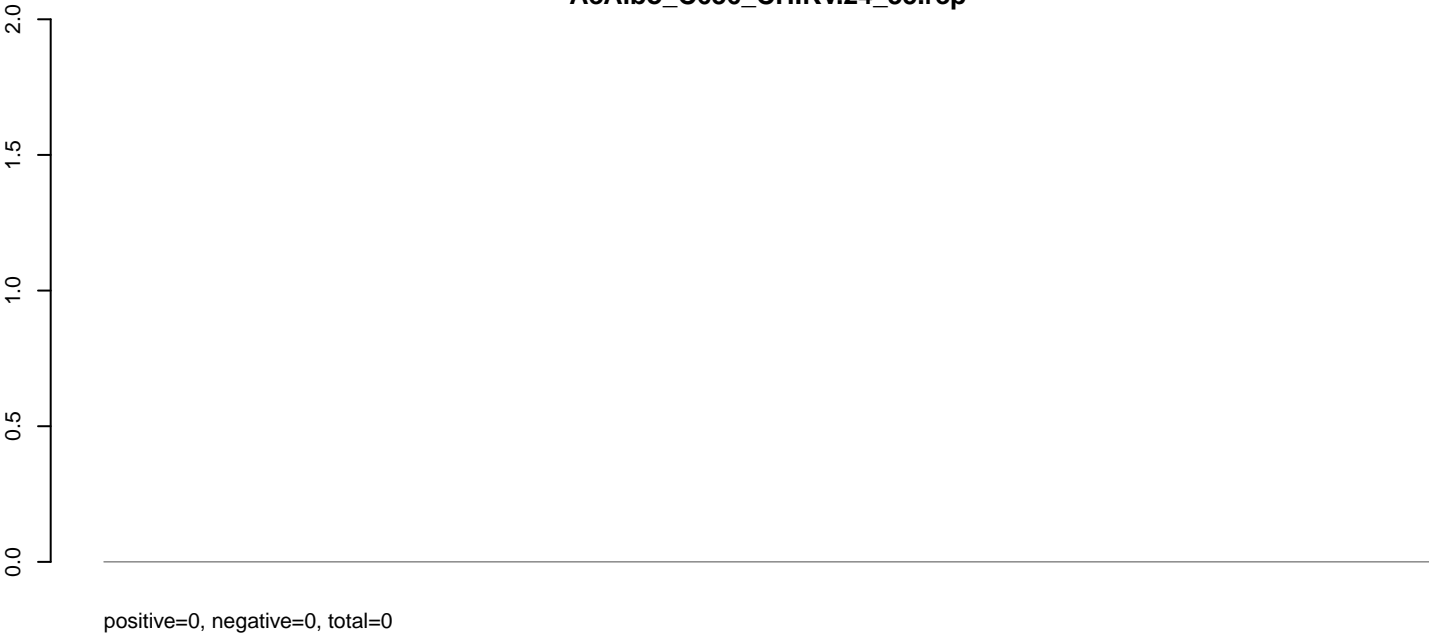


**AeAlbo\_C636\_CHIKV.18\_23.rep**



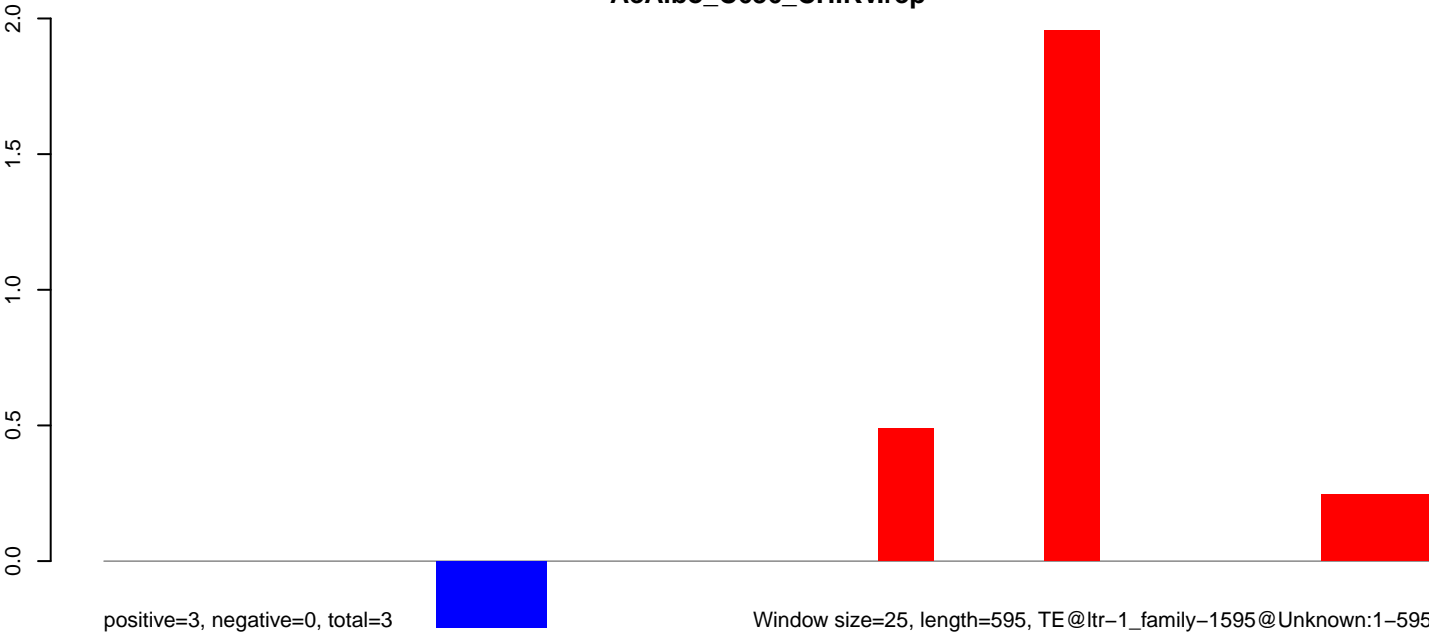
positive=3, negative=0, total=3

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

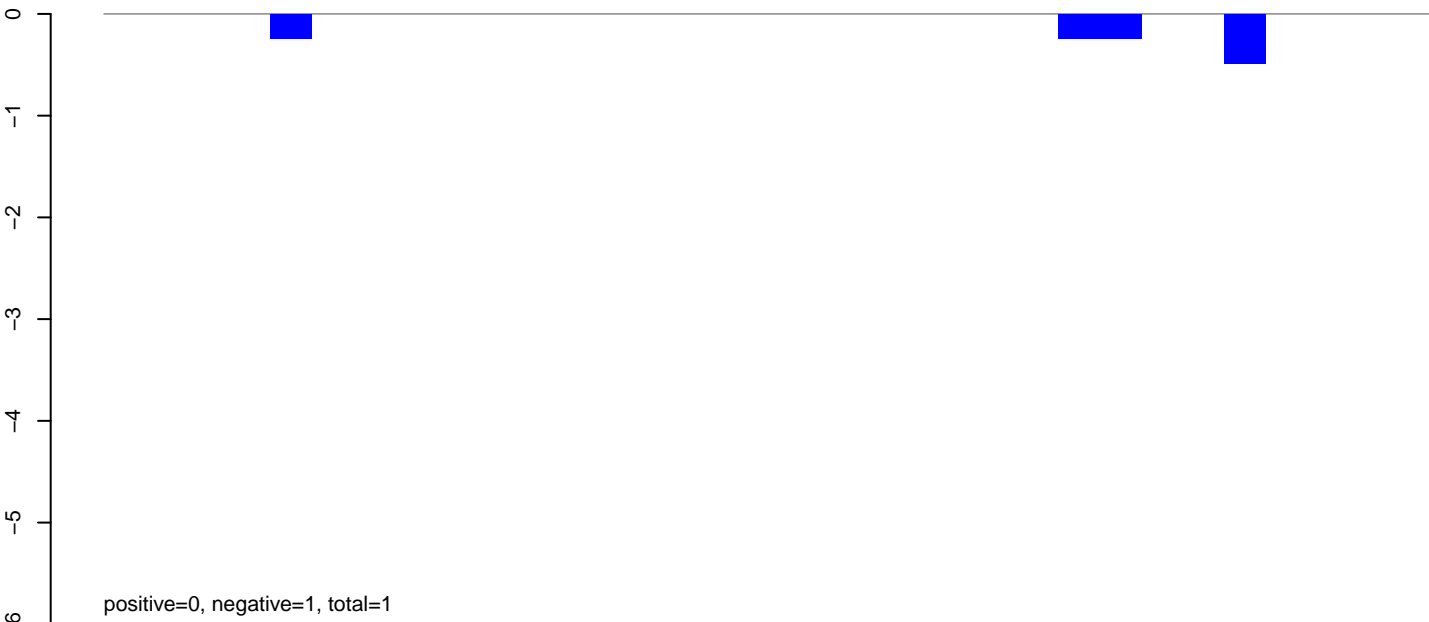


positive=3, negative=0, total=3

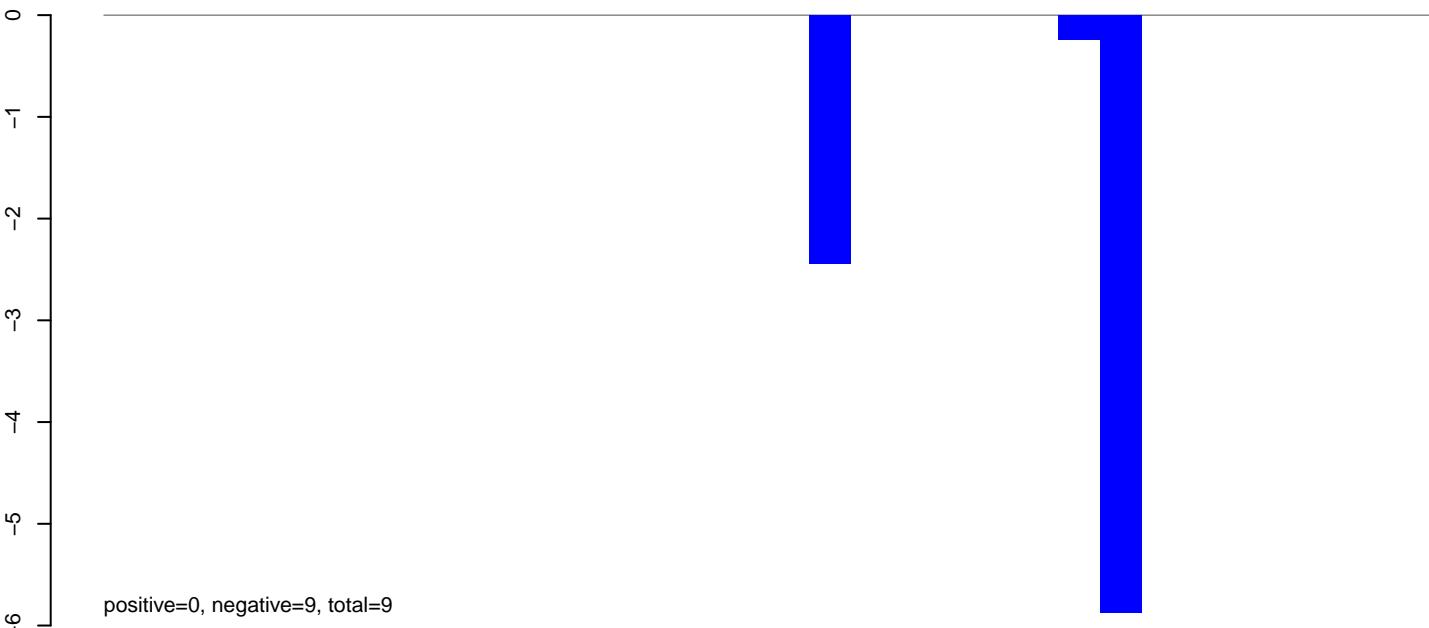
Window size=25, length=595, TE@ltr-1\_family-1595@Unknown:1-595

100 200 300 400 500 600

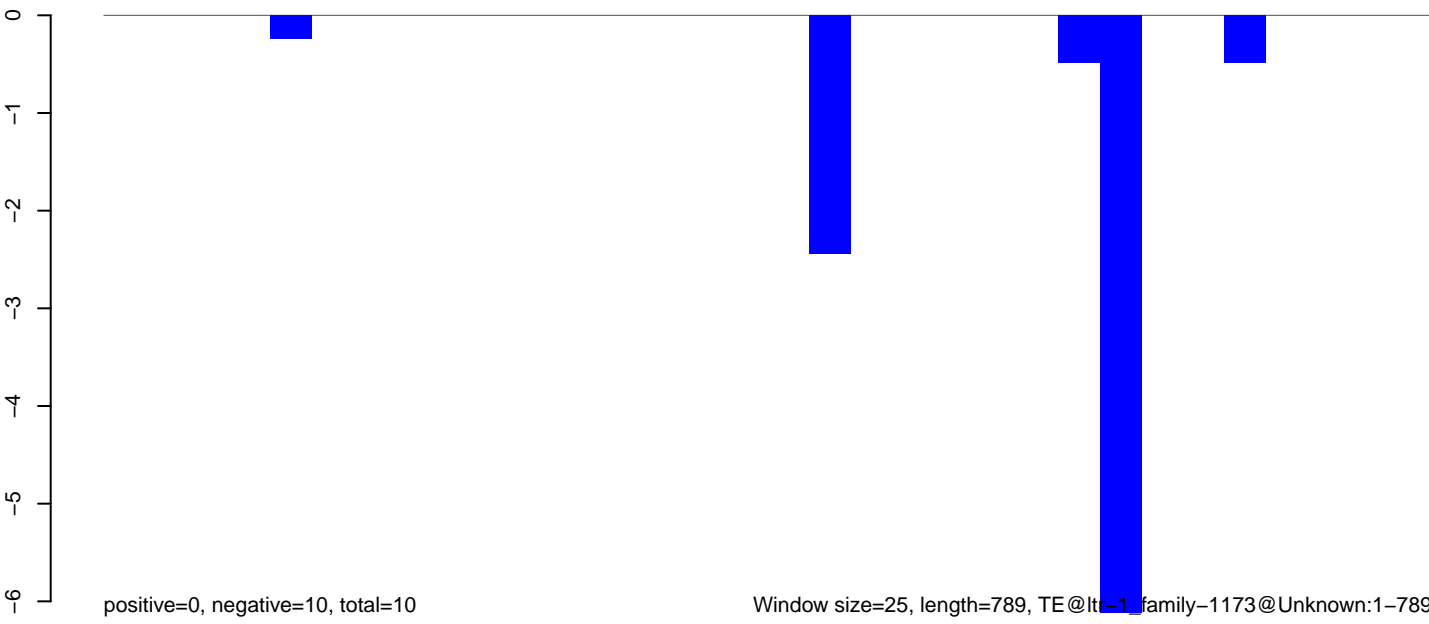
AeAlbo\_C636\_CHIKV.18\_23.rep



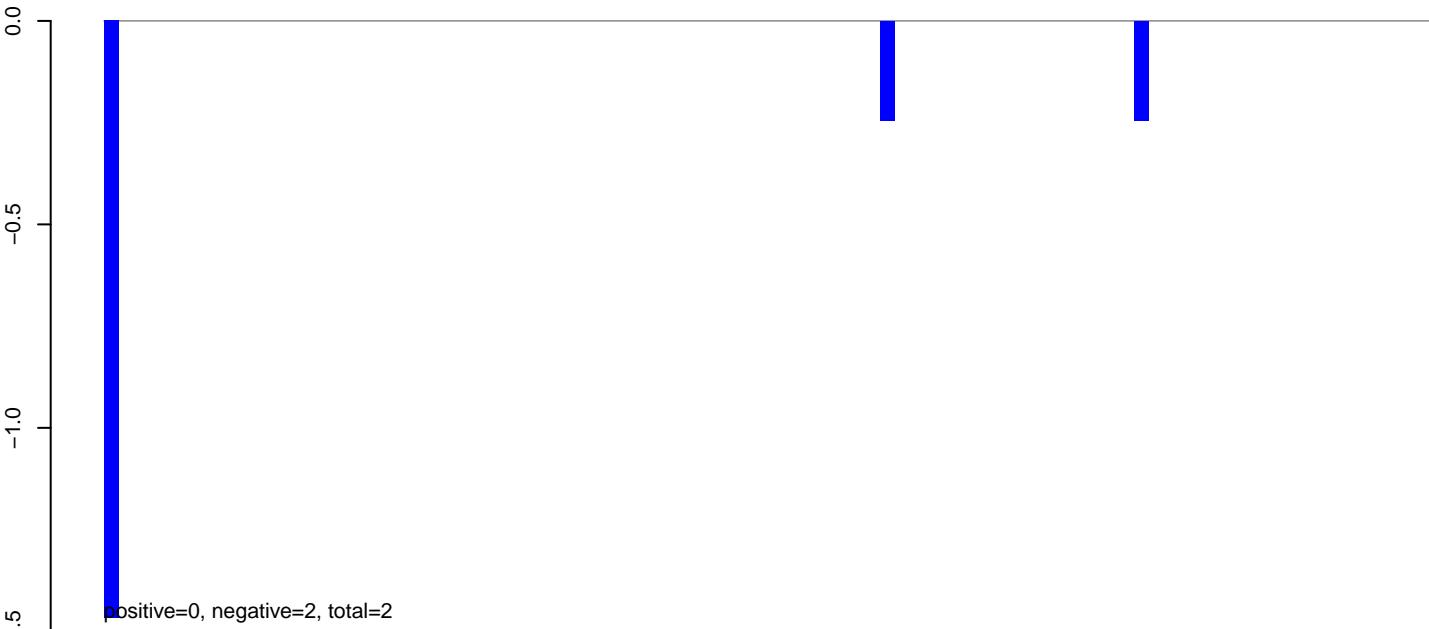
AeAlbo\_C636\_CHIKV.24\_35.rep



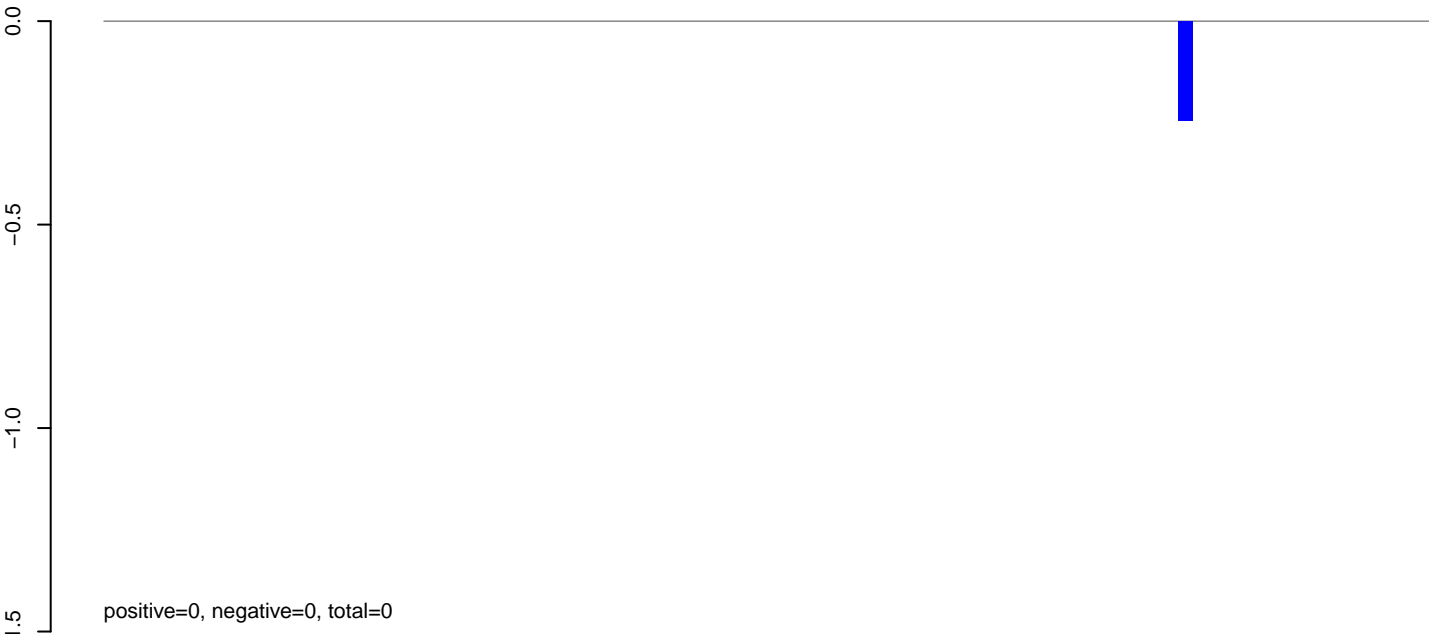
AeAlbo\_C636\_CHIKV.rep



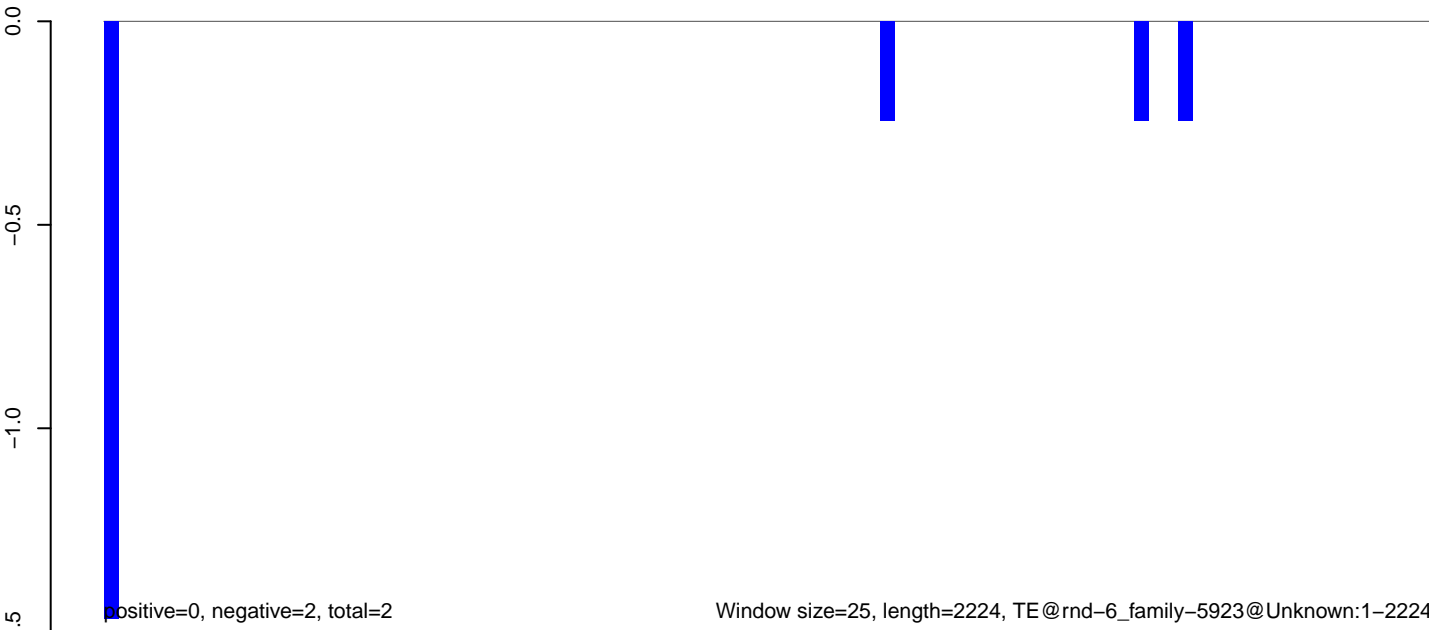
AeAlbo\_C636\_CHIKV.18\_23.rep



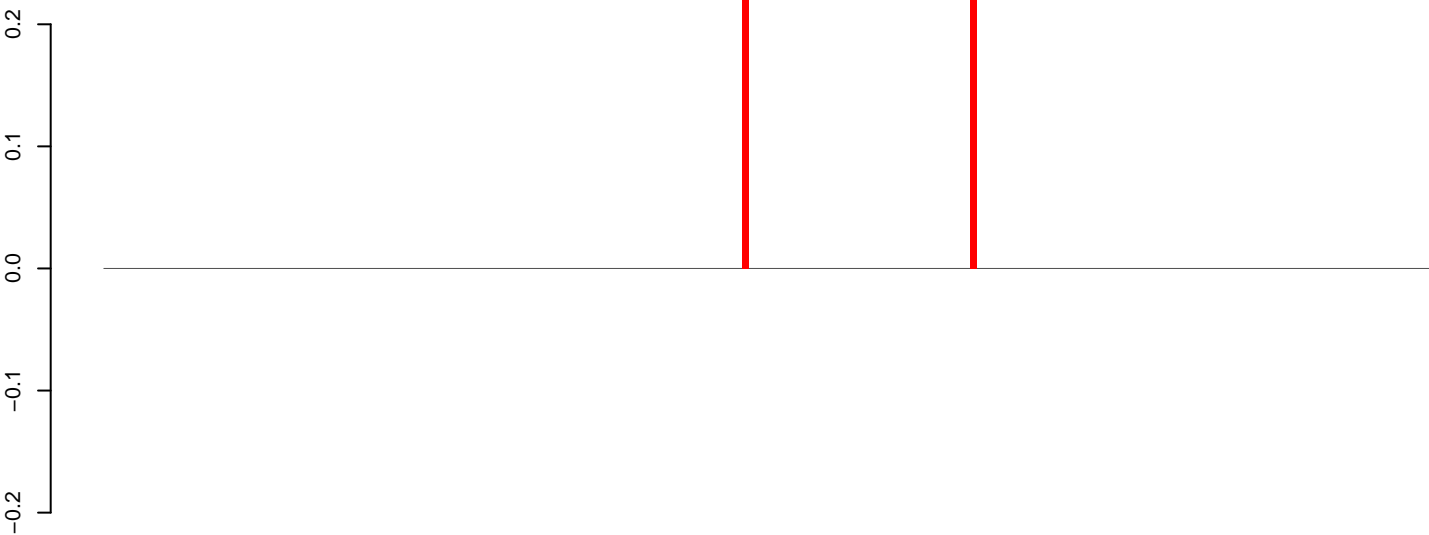
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



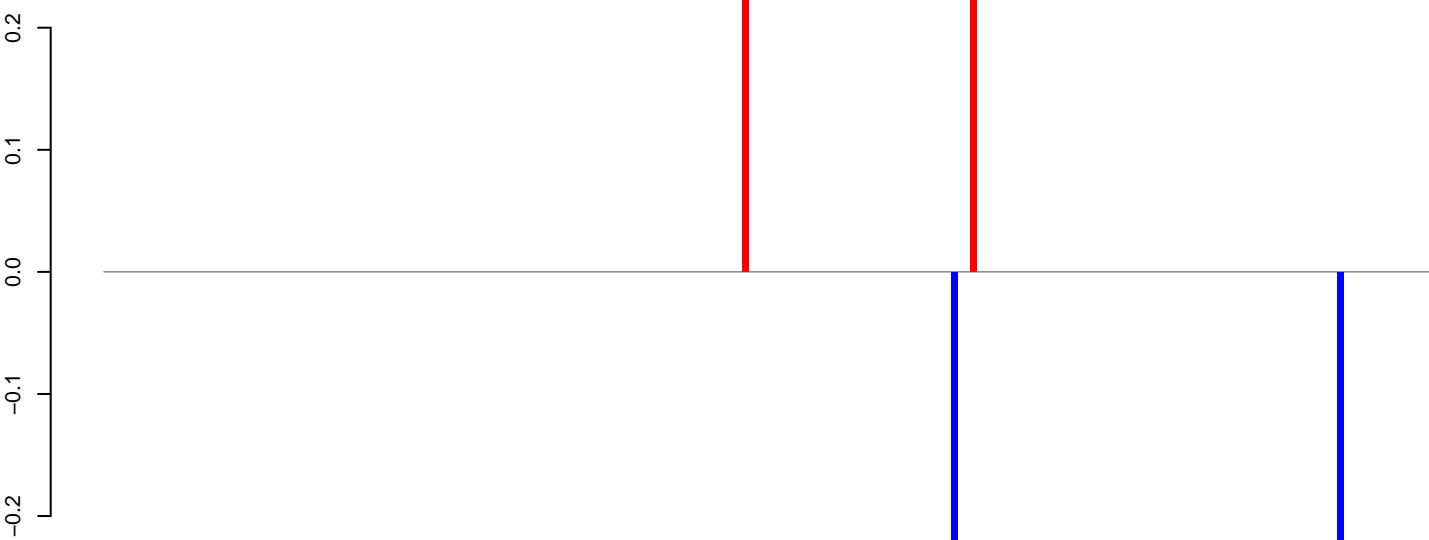
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

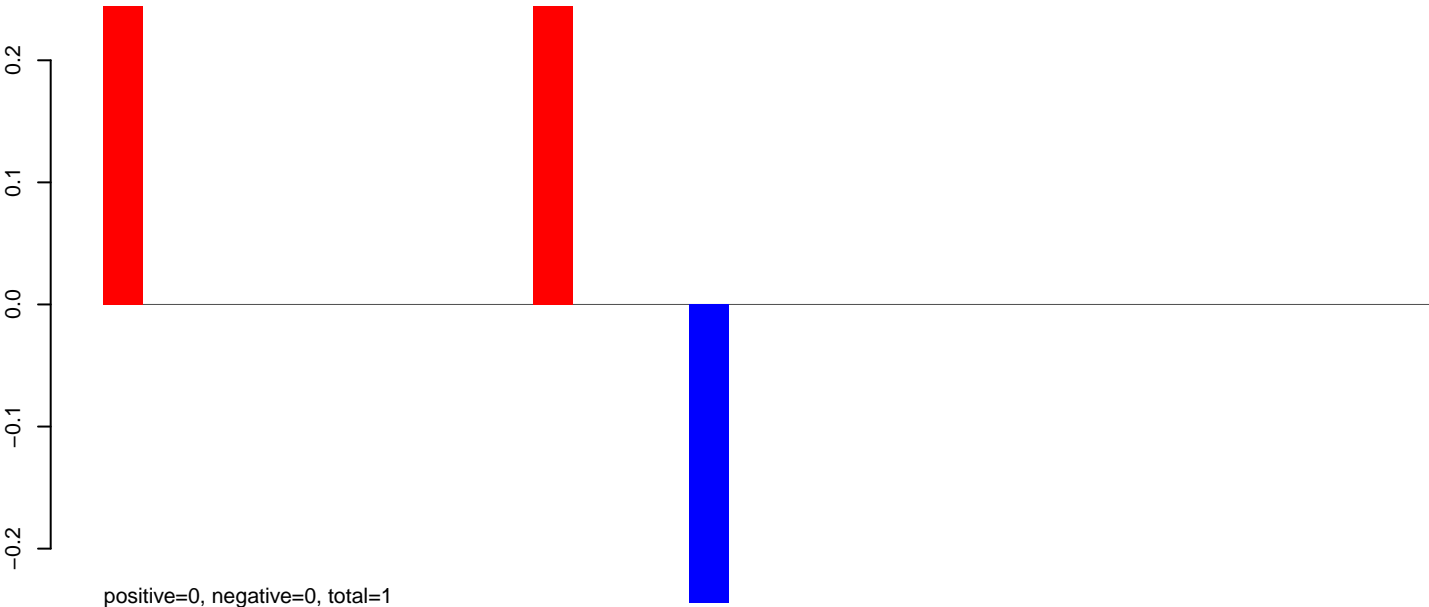


positive=0, negative=0, total=1

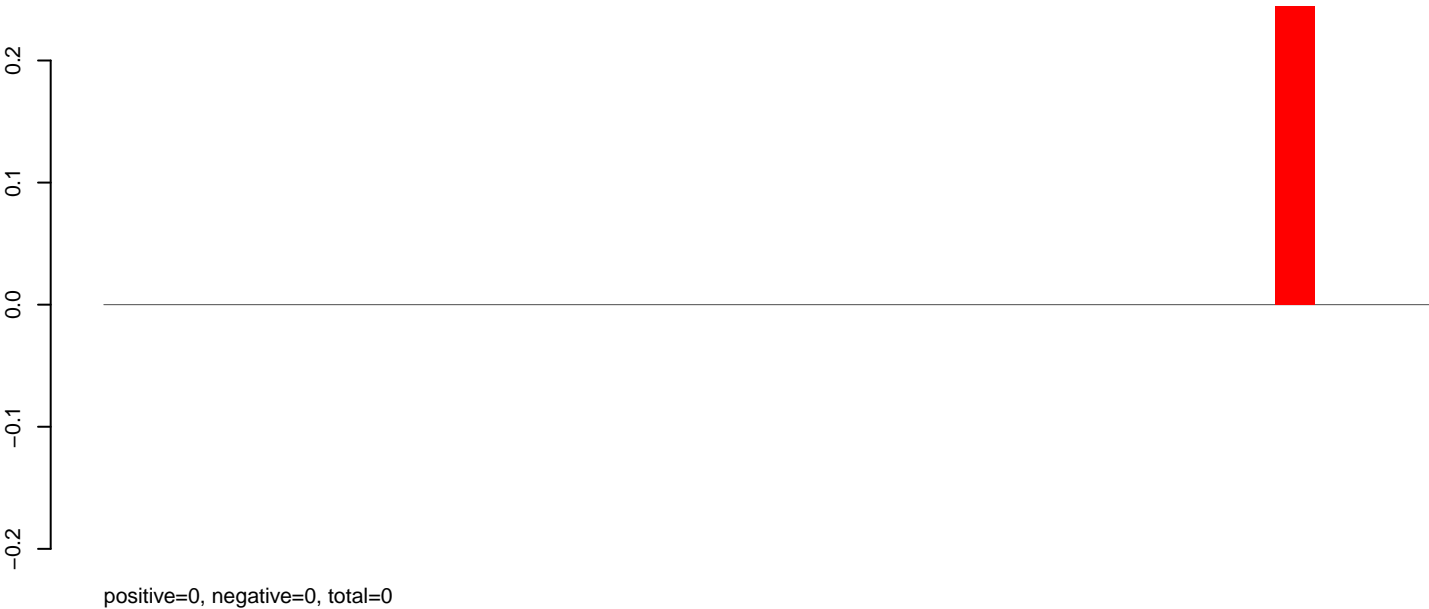
Window size=25, length=5241, TE@rnd-6\_family-5893@LINE\_I-Jockey:1-5241

0 1000 2000 3000 4000 5000

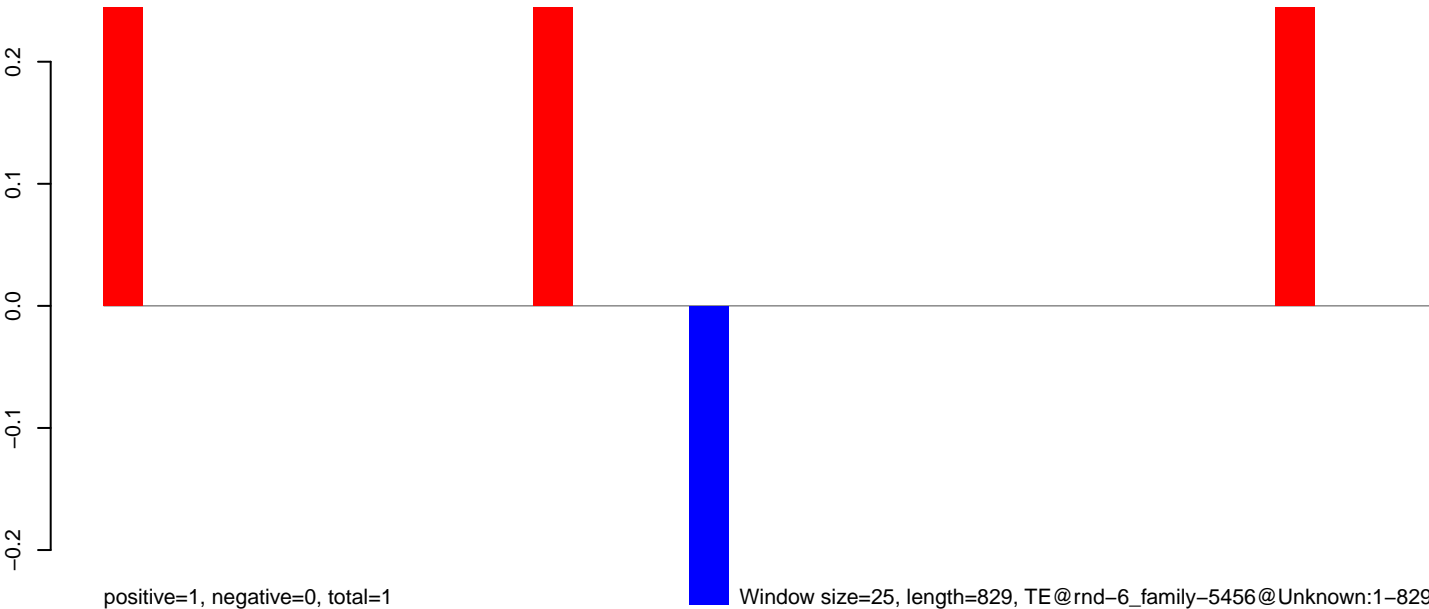
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

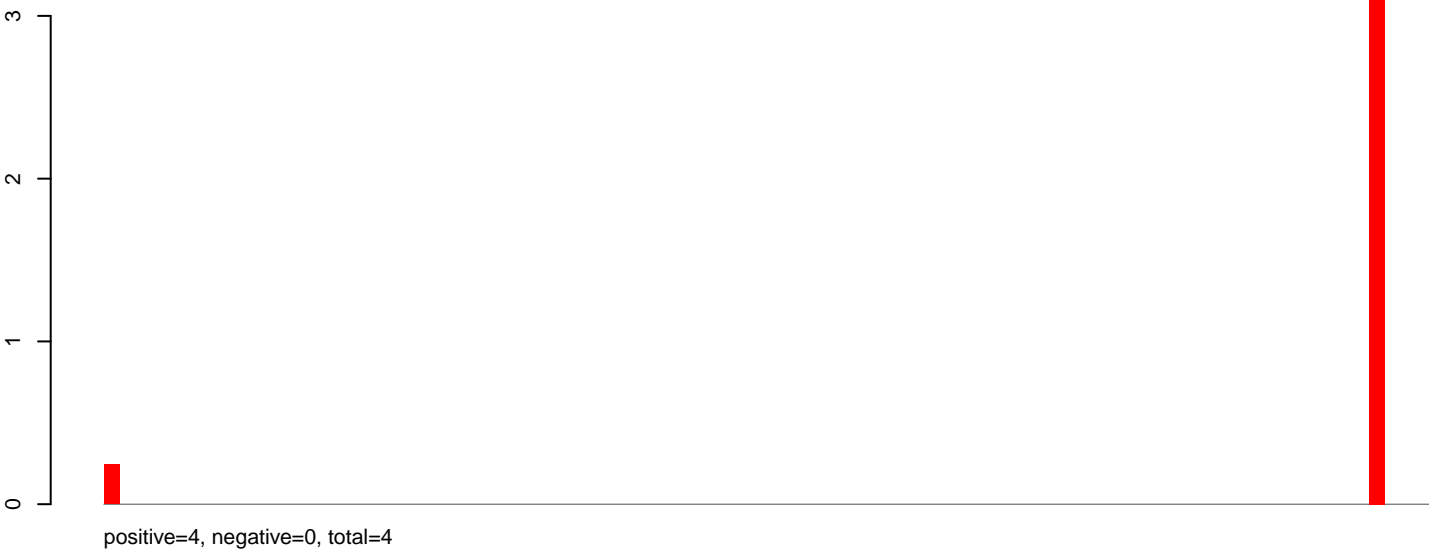


**AeAlbo\_C636\_CHIKV.rep**

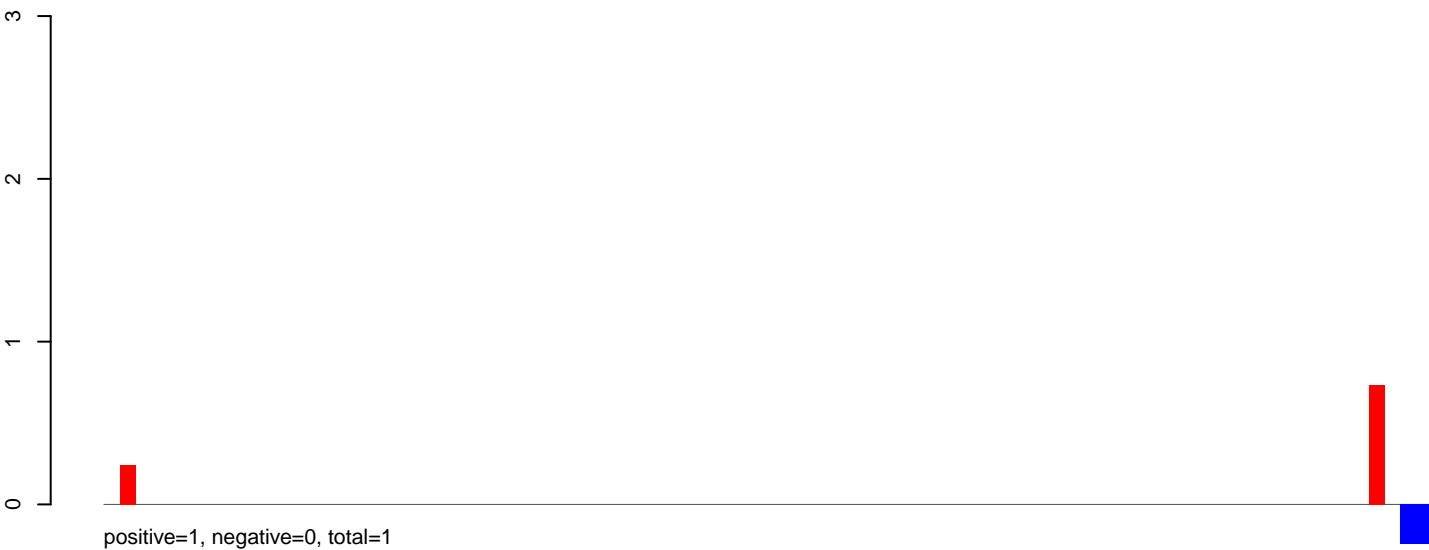


Window size=25, length=829, TE@rnd-6\_family-5456@Unknown:1-829

AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

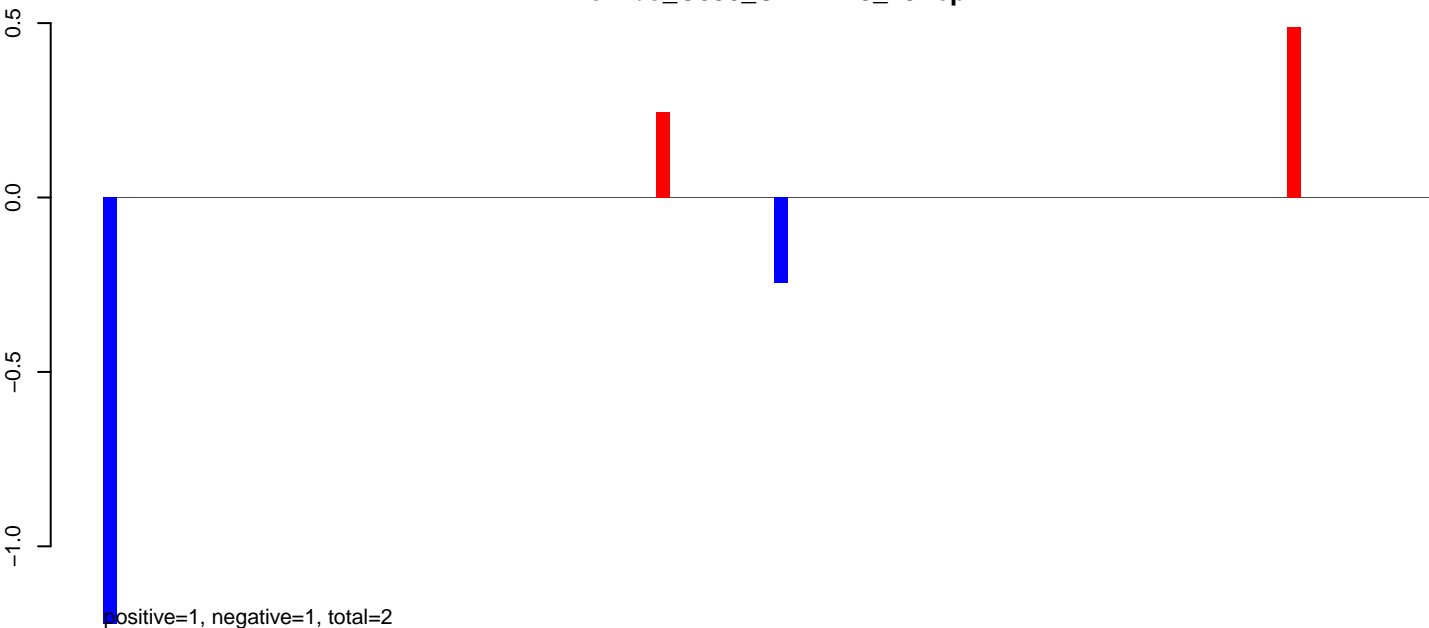


AeAlbo\_C636\_CHIKV.rep

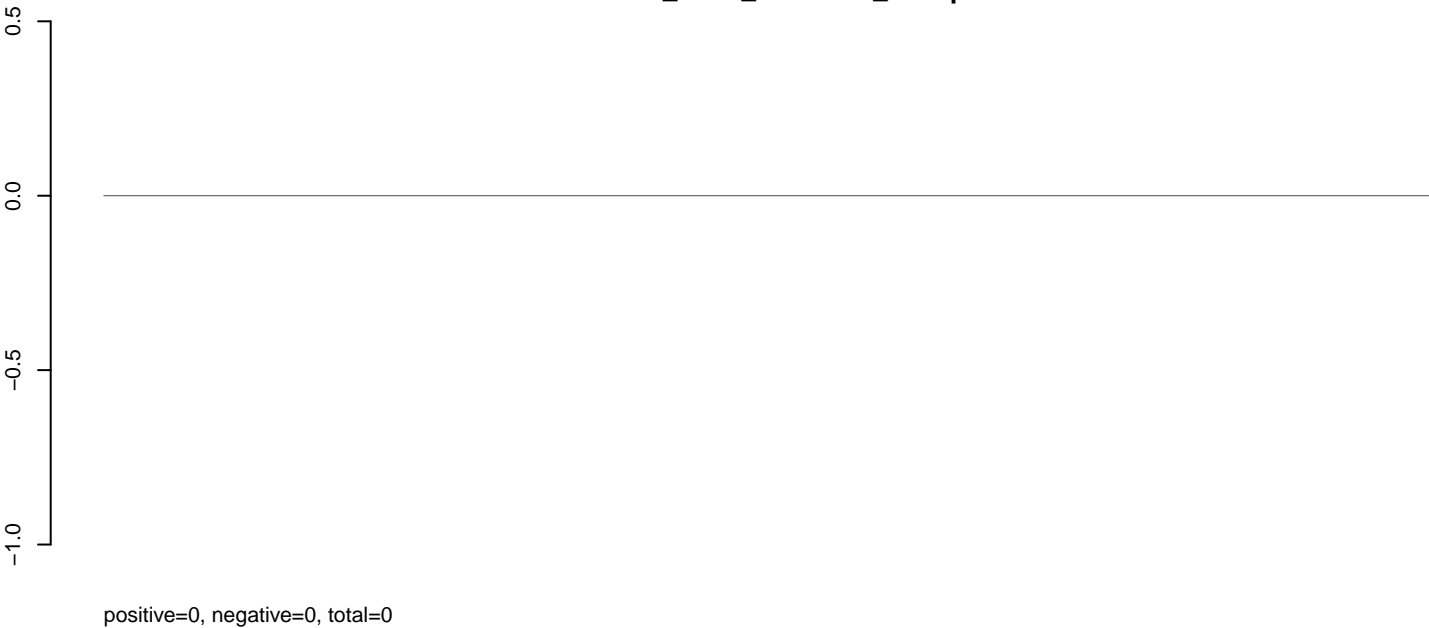


Window size=25, length=2100, TE@rnd-6\_family-5343@Satellite:1-2100

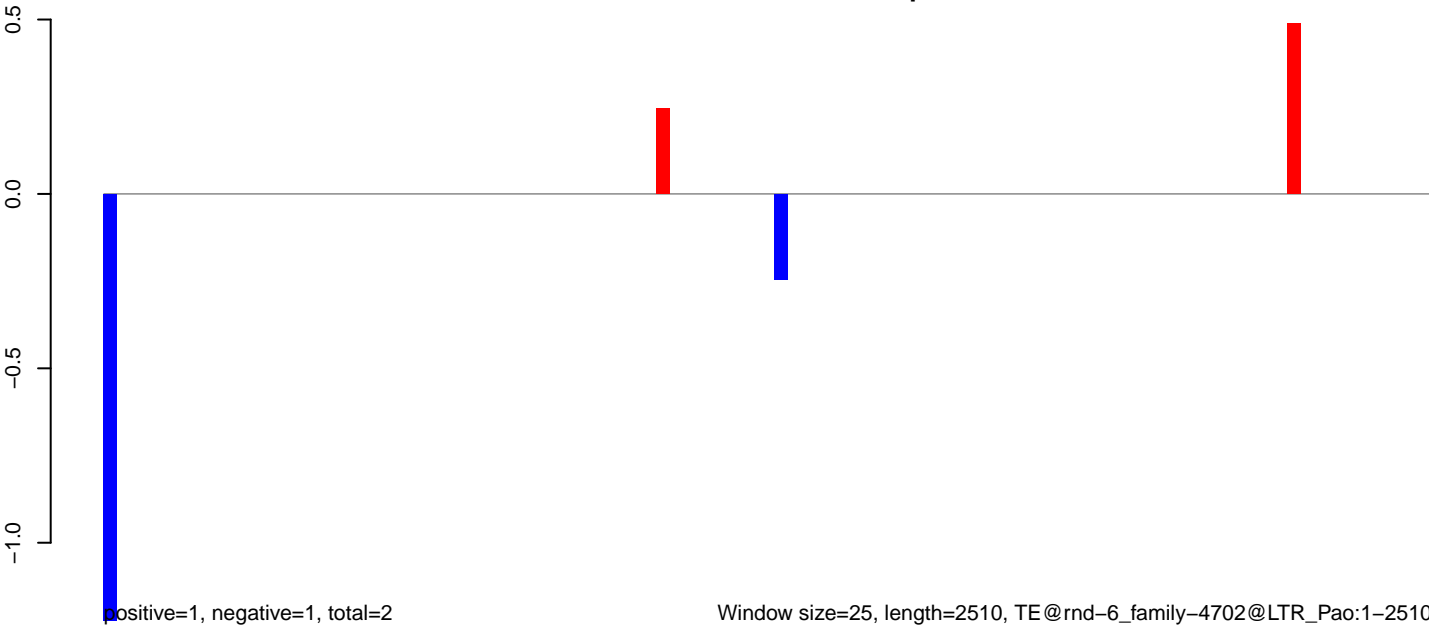
**AeAlbo\_C636\_CHIKV.18\_23.rep**



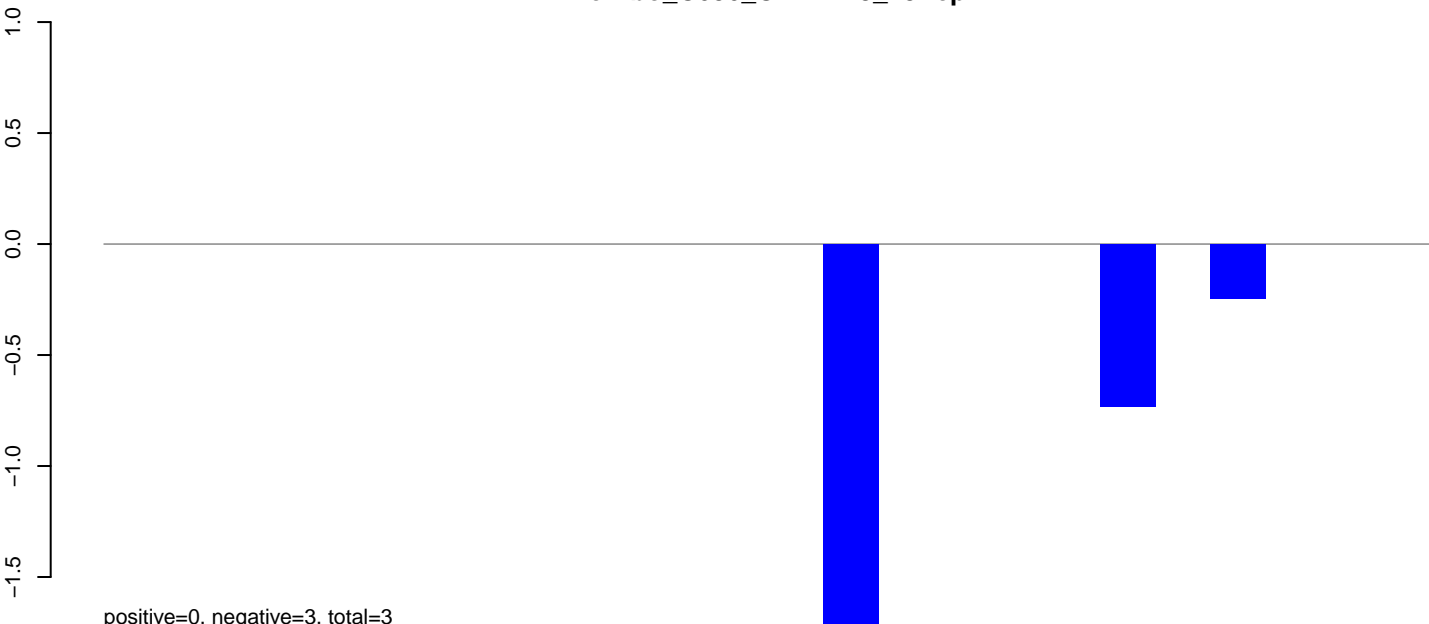
**AeAlbo\_C636\_CHIKV.24\_35.rep**



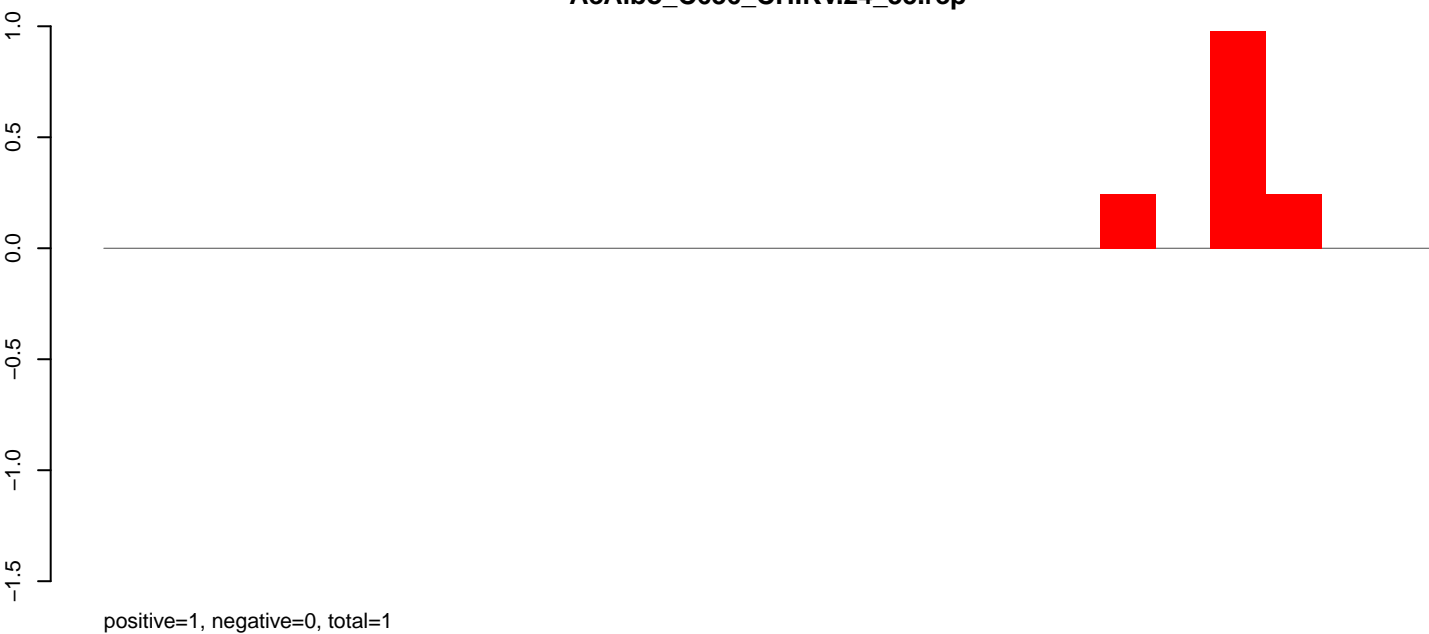
**AeAlbo\_C636\_CHIKV.rep**



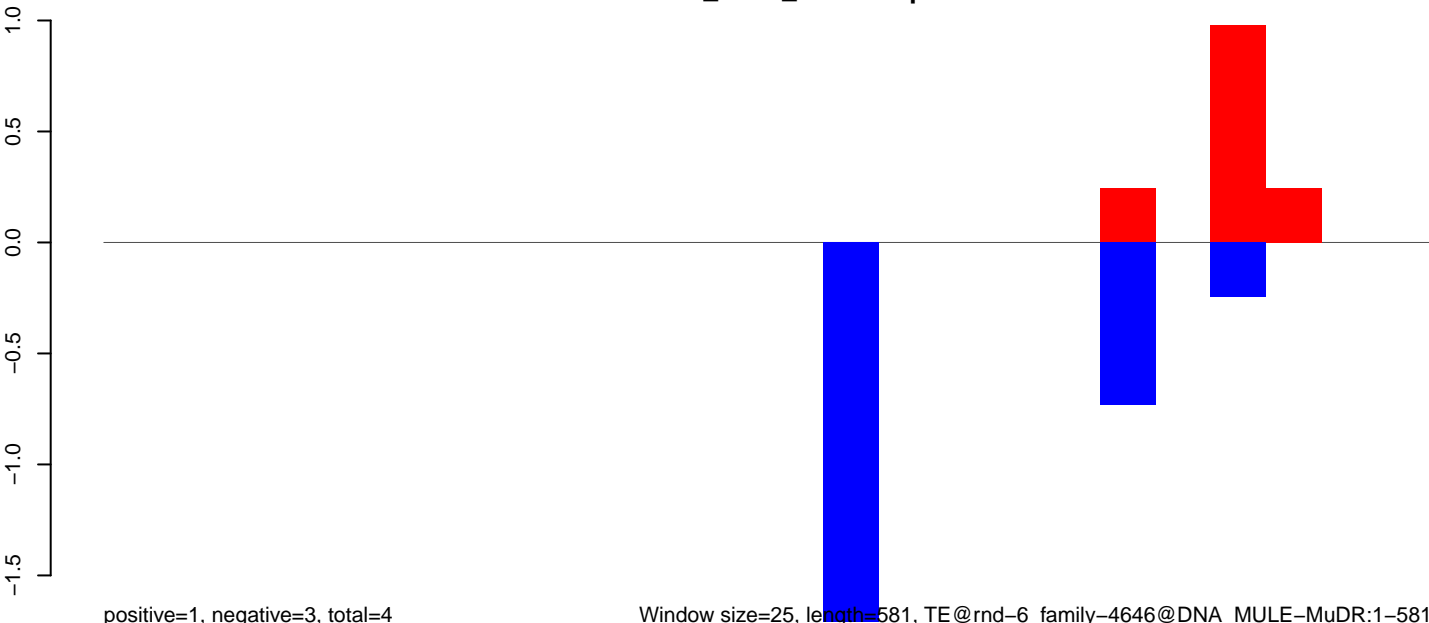
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

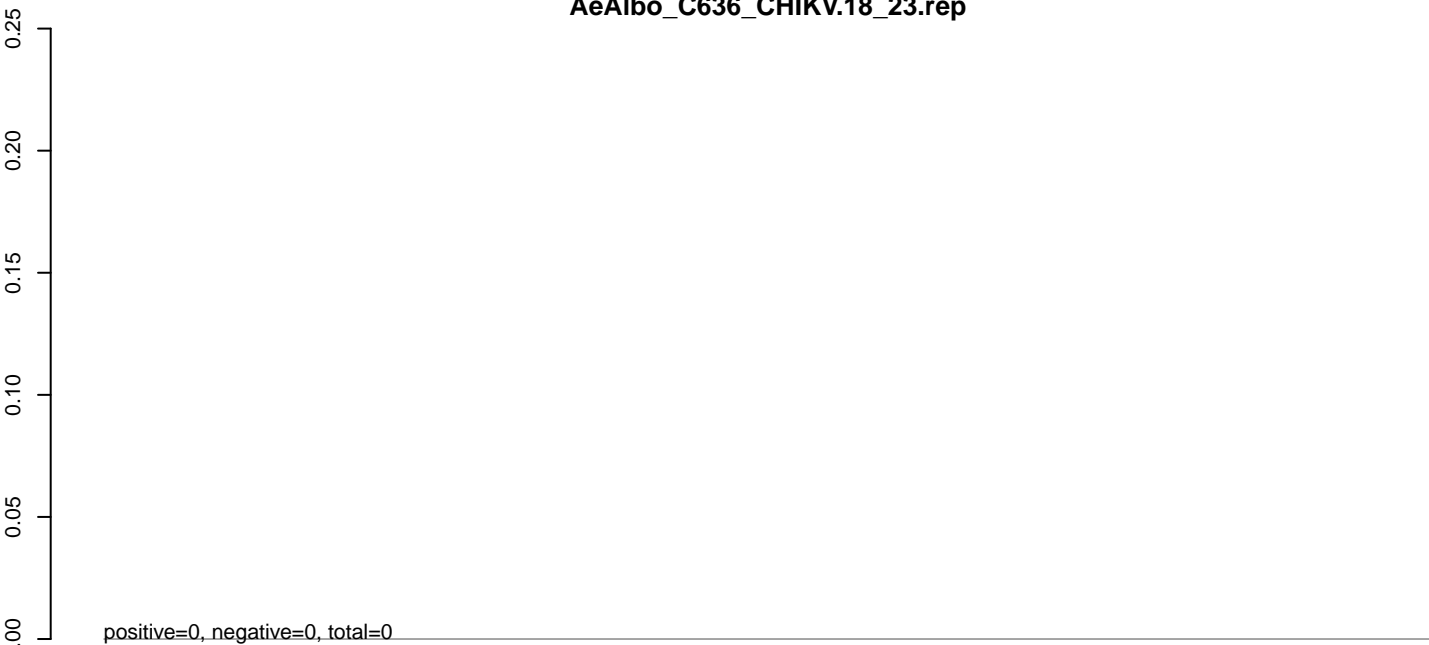


Window size=25, length=581, TE@rnd-6\_family-4646@DNA\_MULE-MuDR:1-581

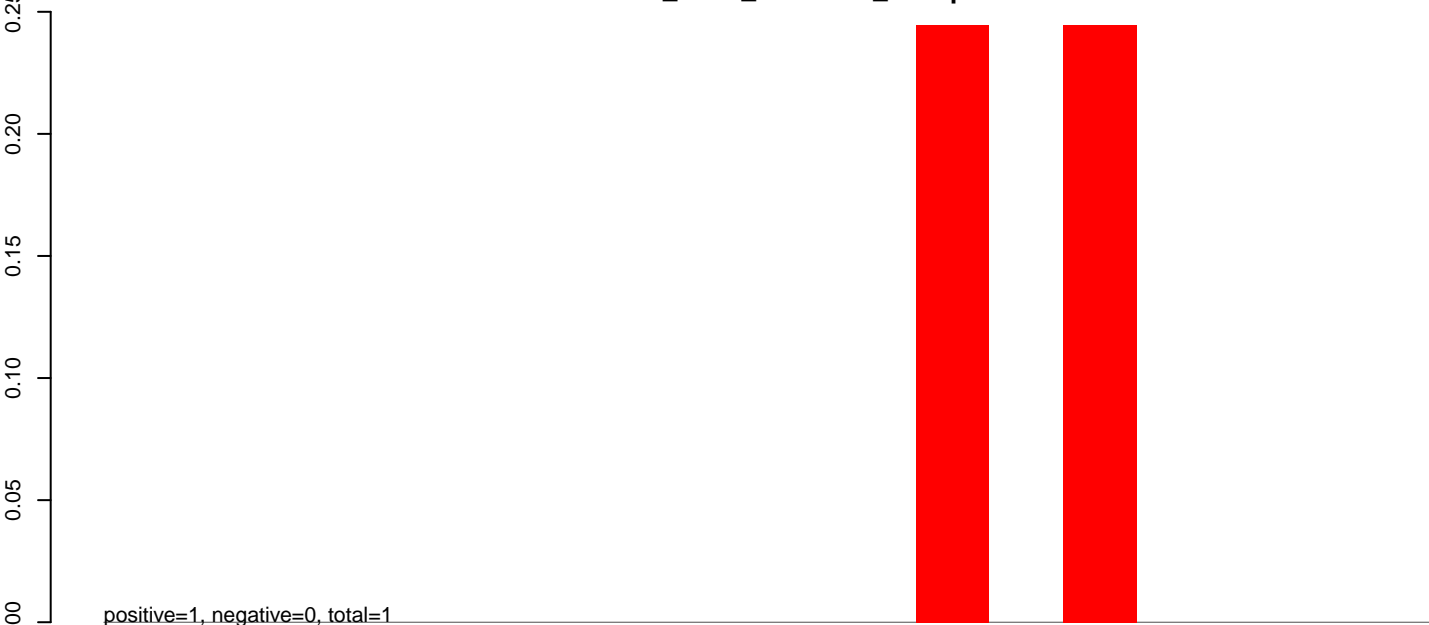
100 200 300 400 500 600



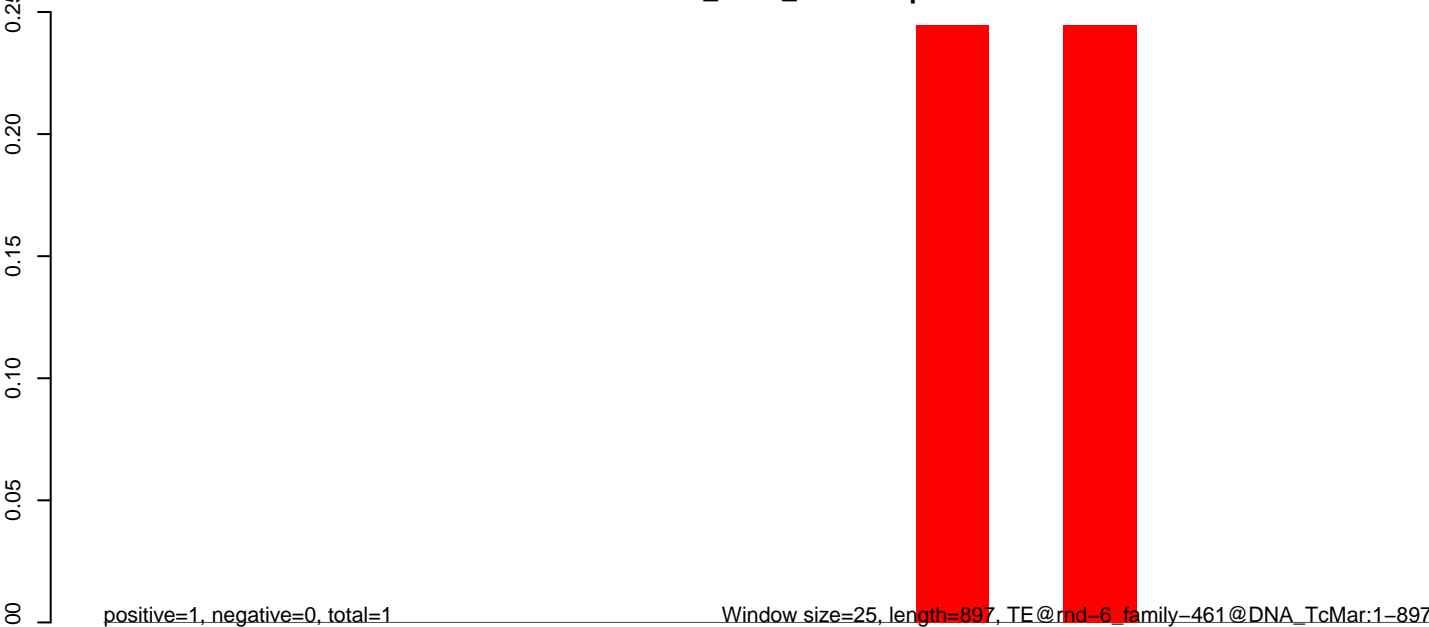
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

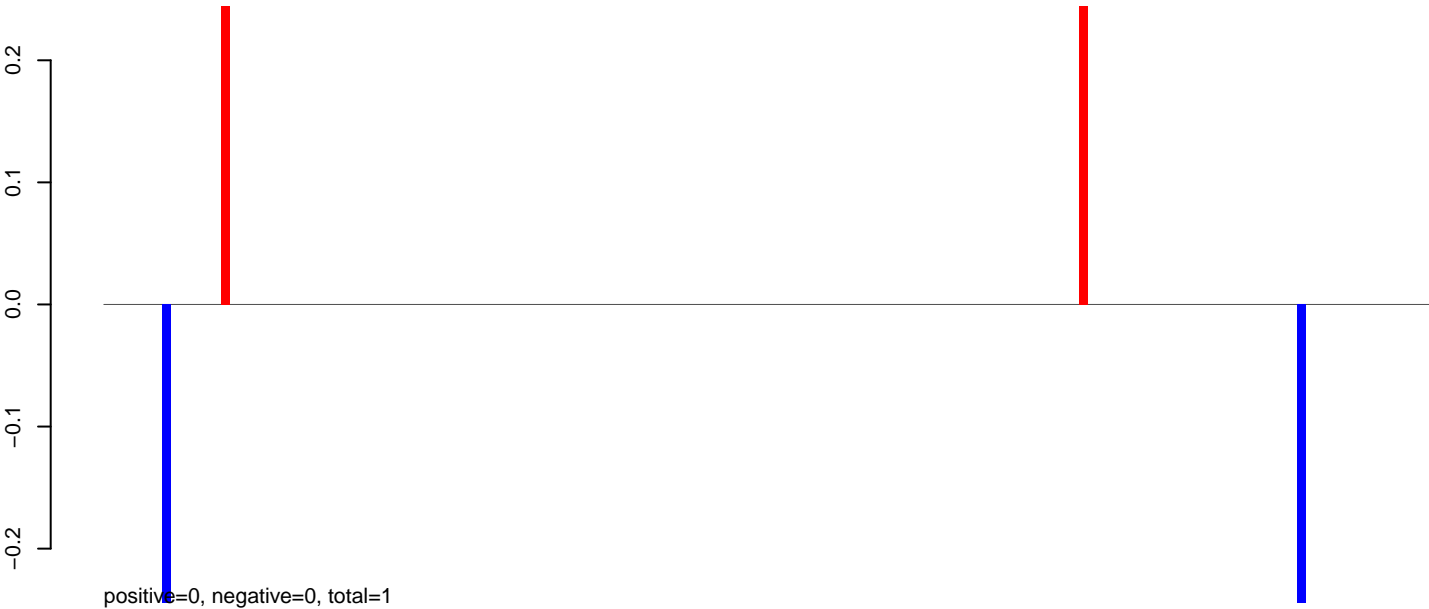


**AeAlbo\_C636\_CHIKV.rep**

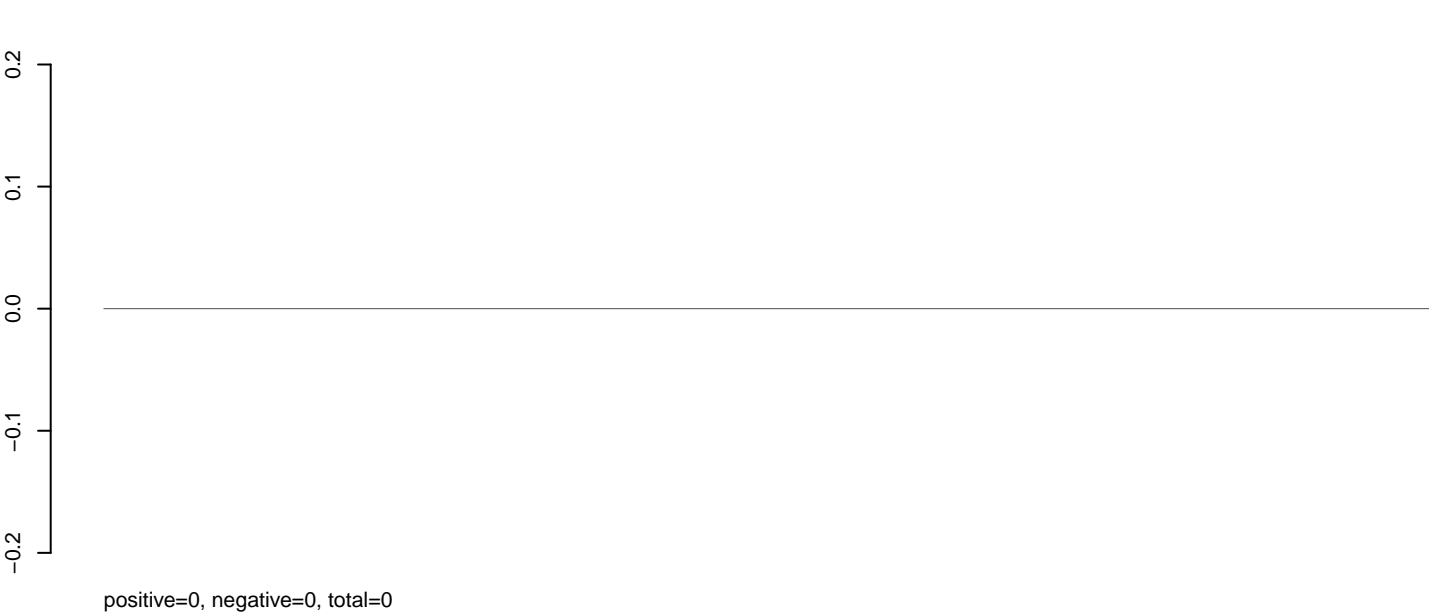


0 200 400 600 800

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



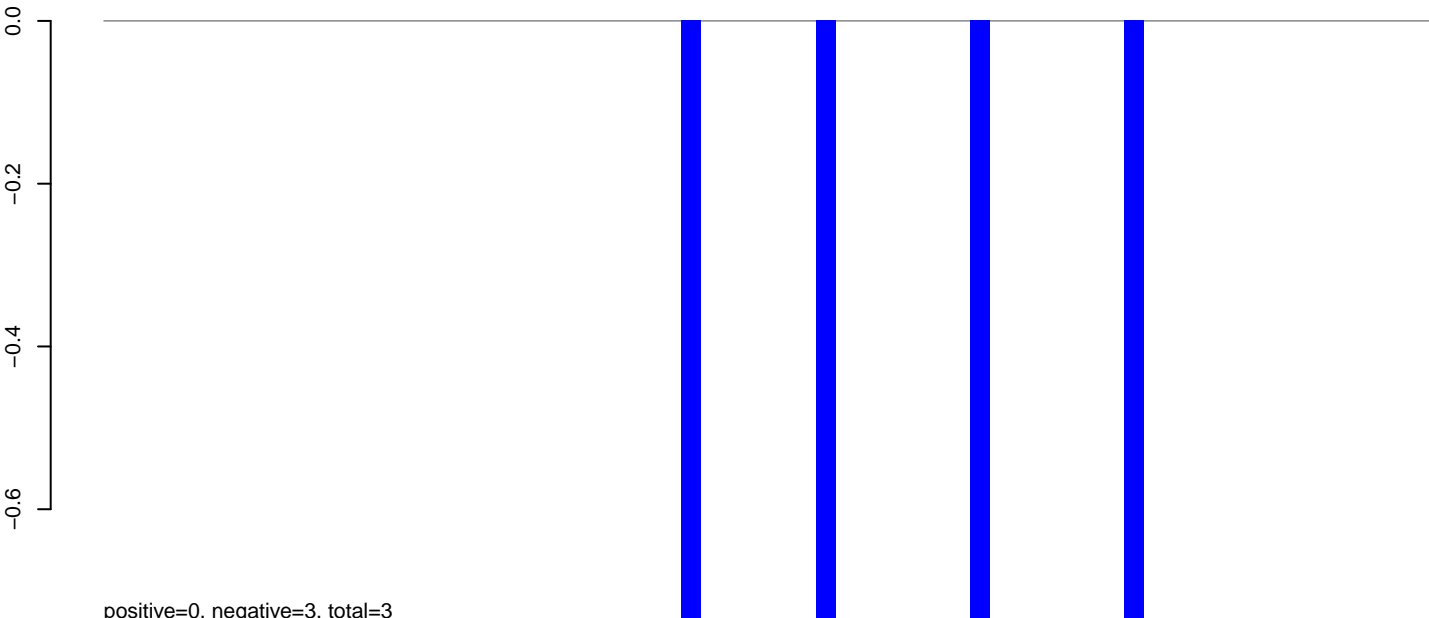
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=3944, TE@rnd-6\_family-427@LTR\_Gypsy:1-3944

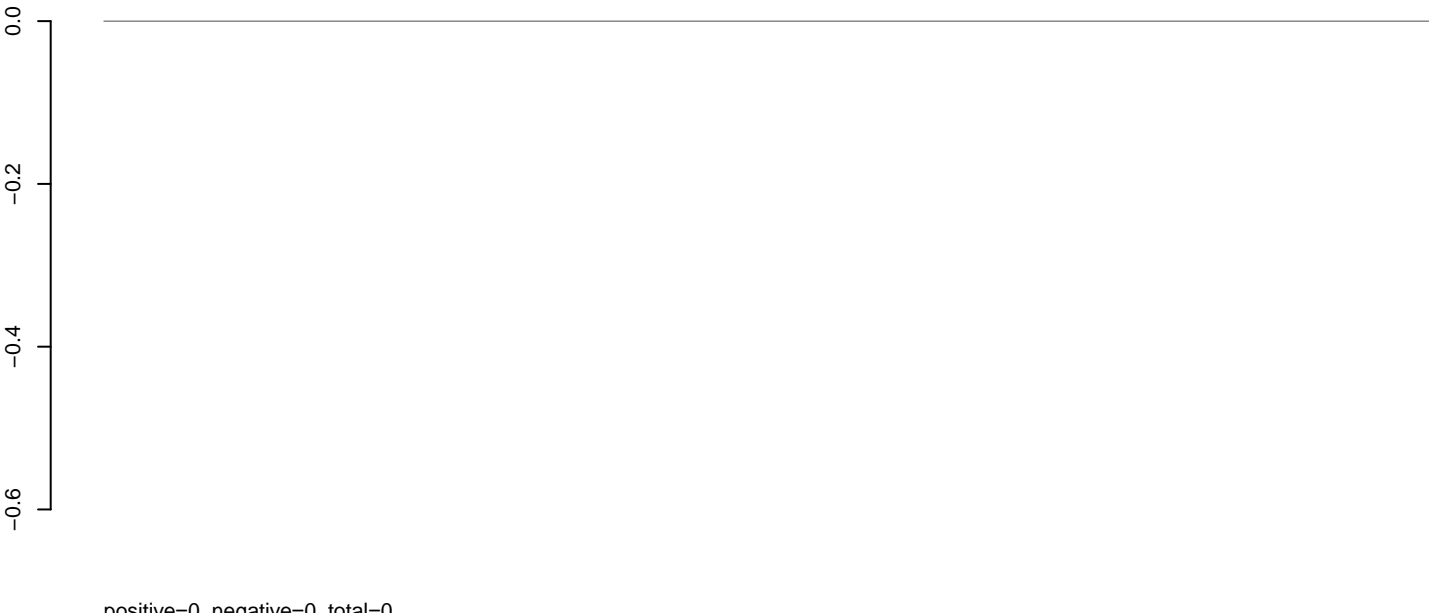
0 1000 2000 3000 4000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



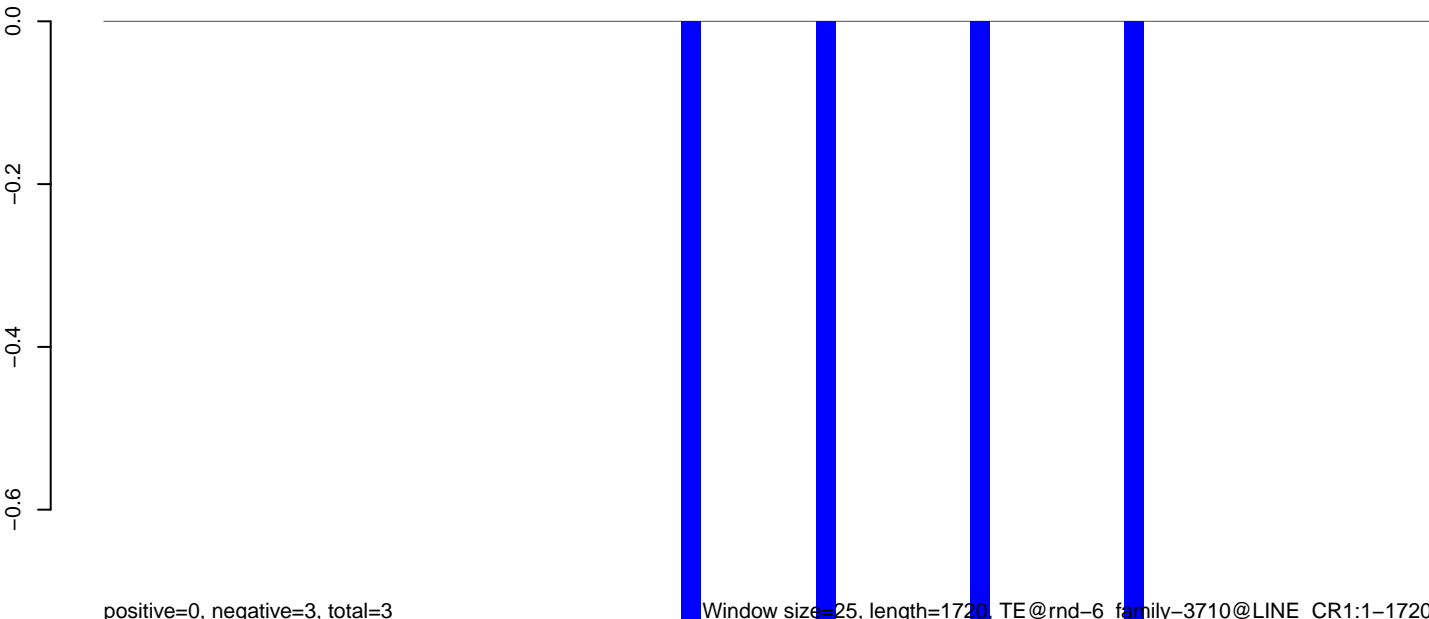
positive=0, negative=3, total=3

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

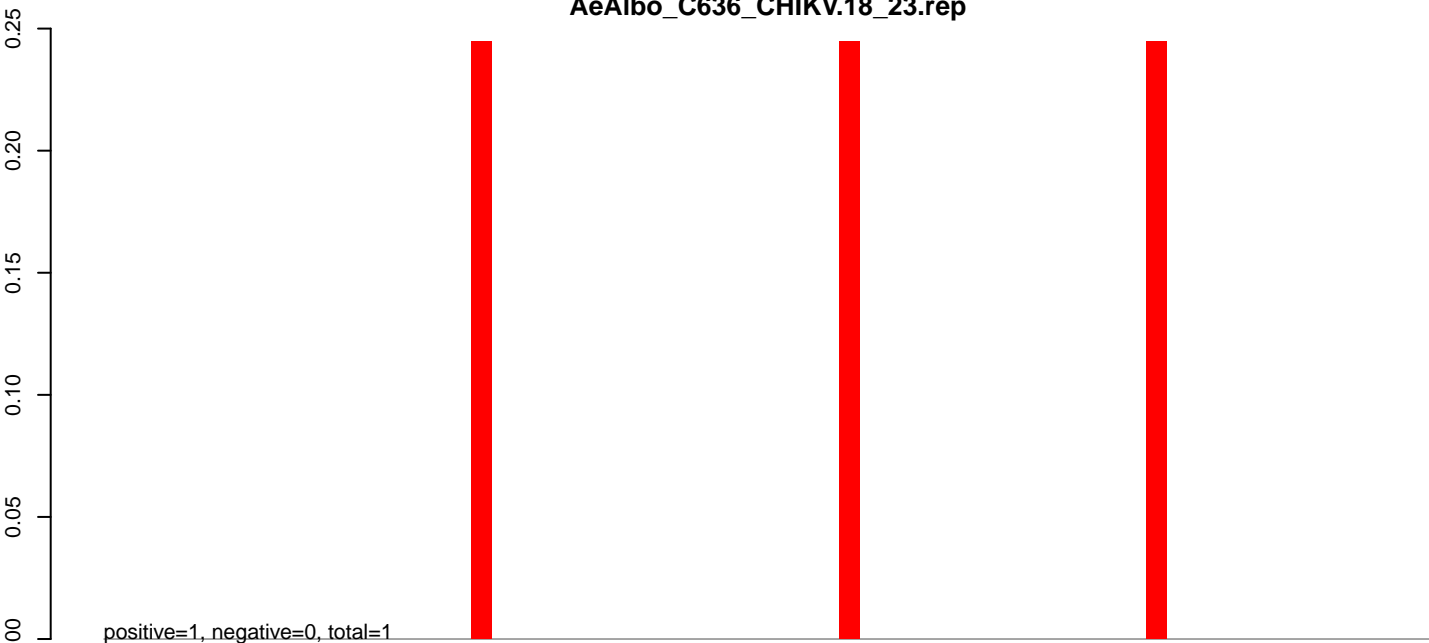
**AeAlbo\_C636\_CHIKV.rep**



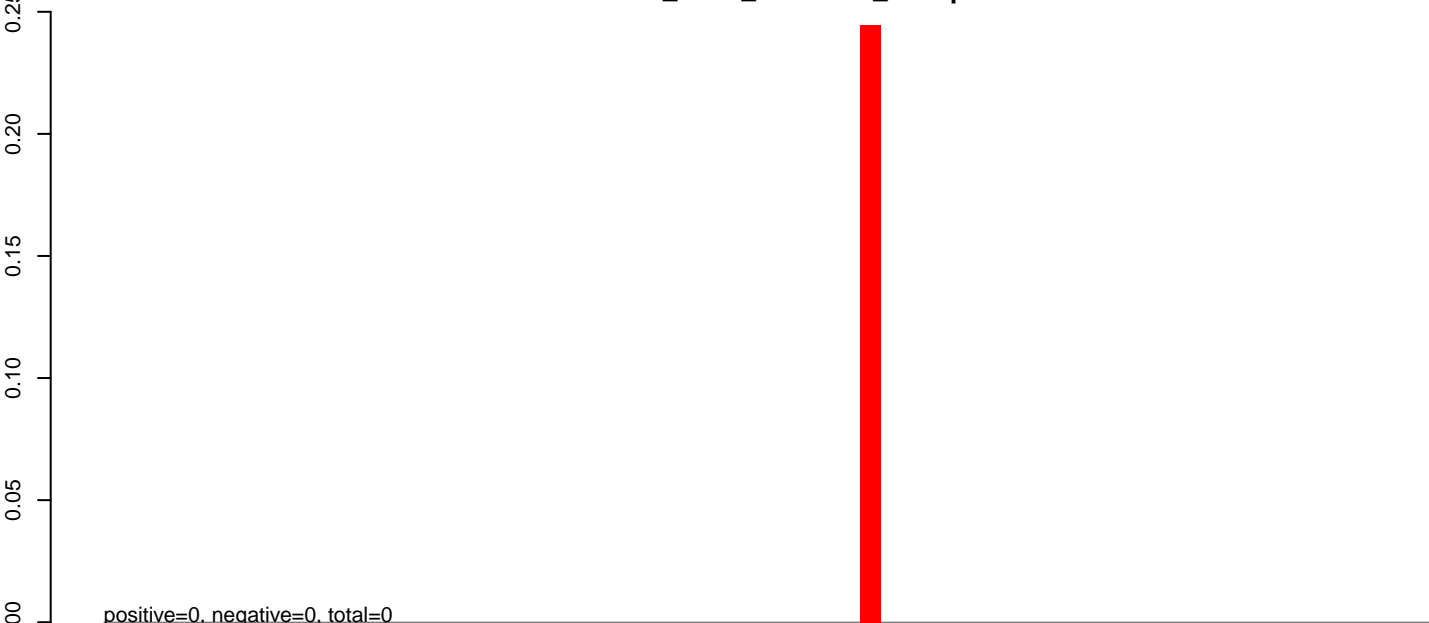
positive=0, negative=3, total=3

Window size=25, length=1720, TE@rnd-6\_family-3710@LINE\_CR1:1-1720

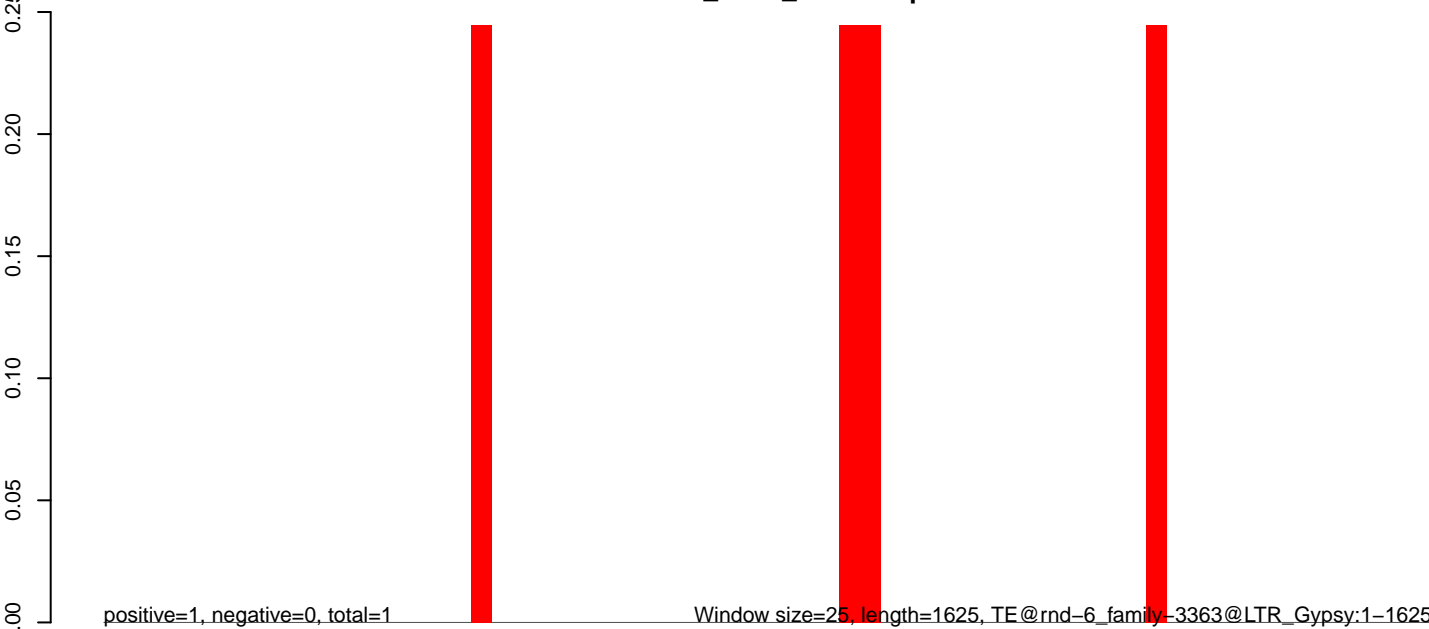
**AeAlbo\_C636\_CHIKV.18\_23.rep**



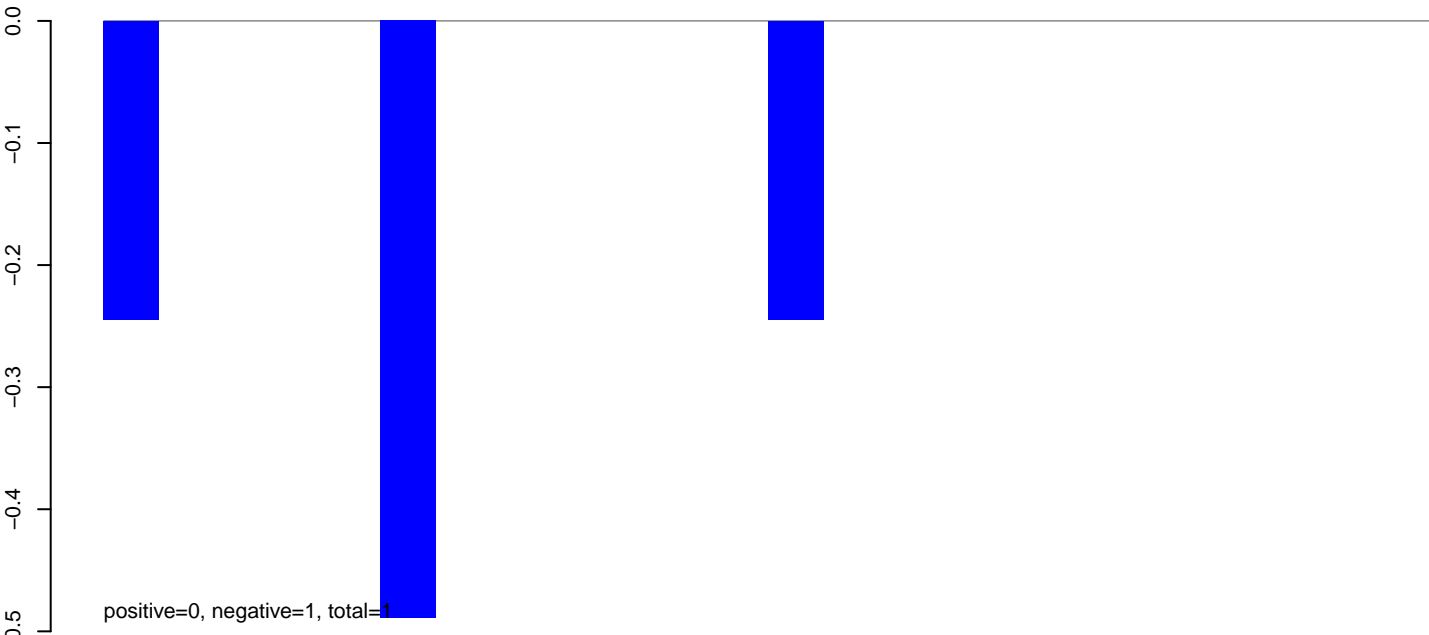
**AeAlbo\_C636\_CHIKV.24\_35.rep**



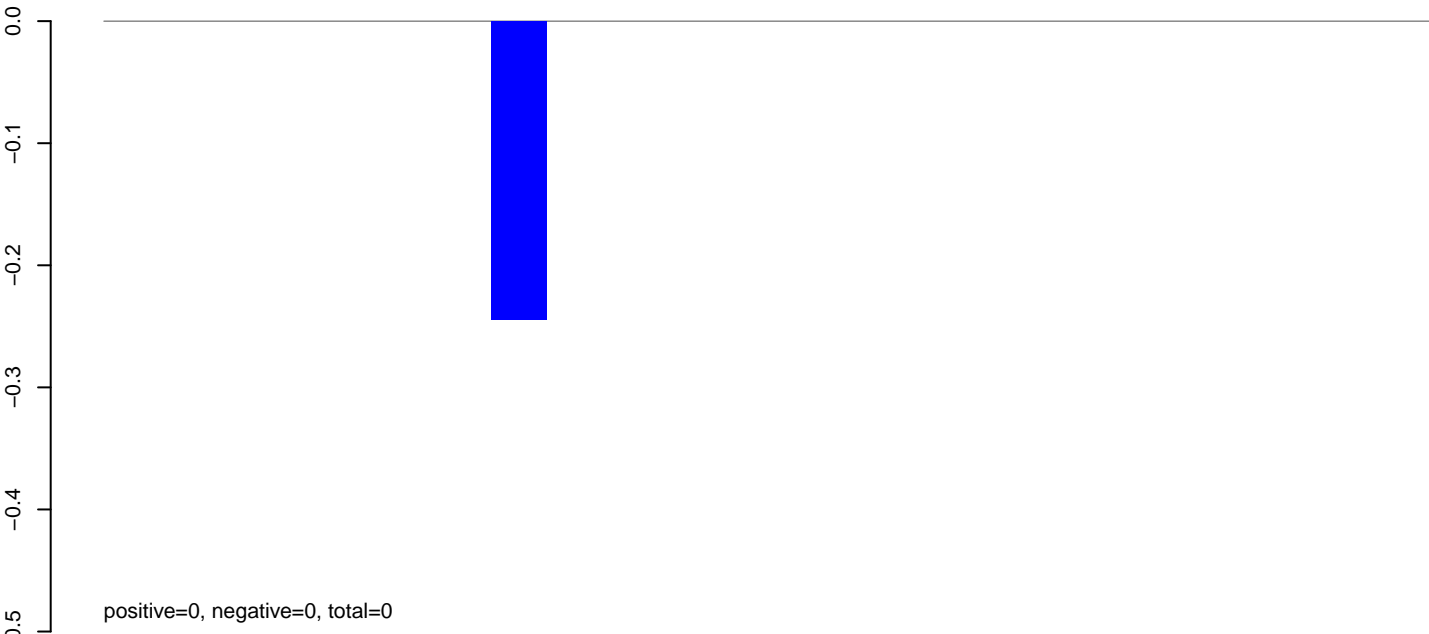
**AeAlbo\_C636\_CHIKV.rep**



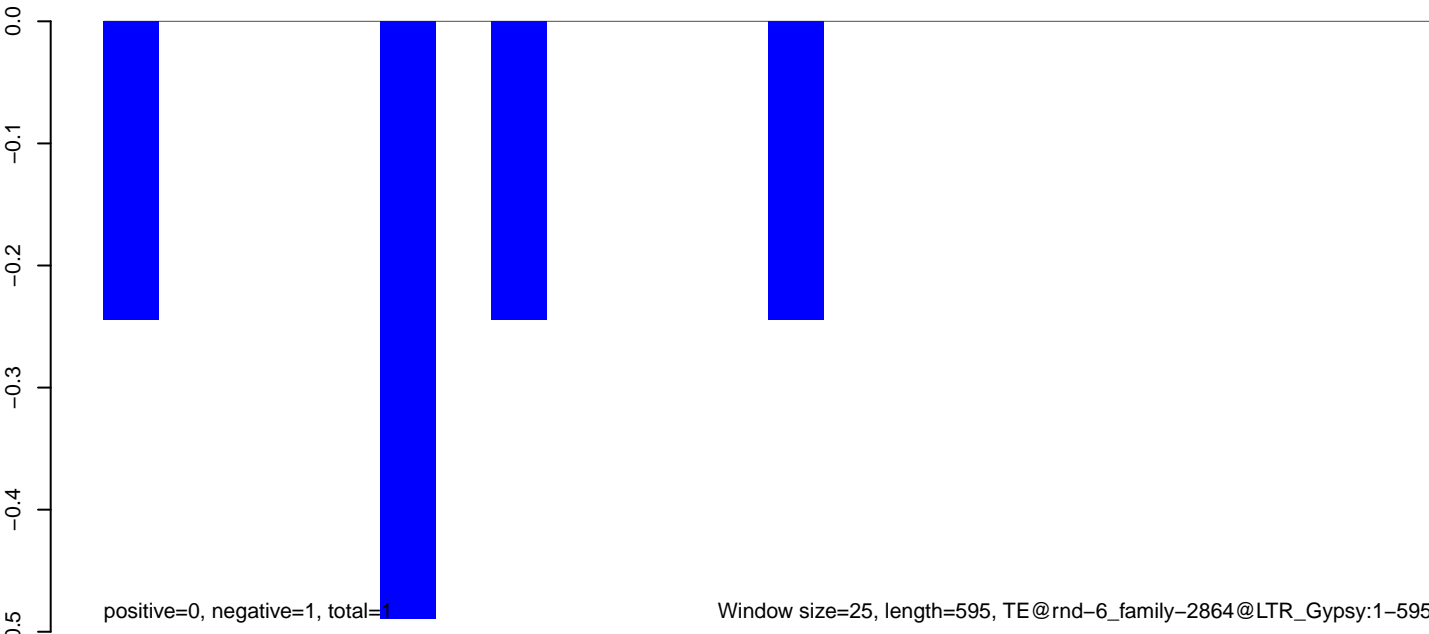
### AeAlbo\_C636\_CHIKV.18\_23.rep



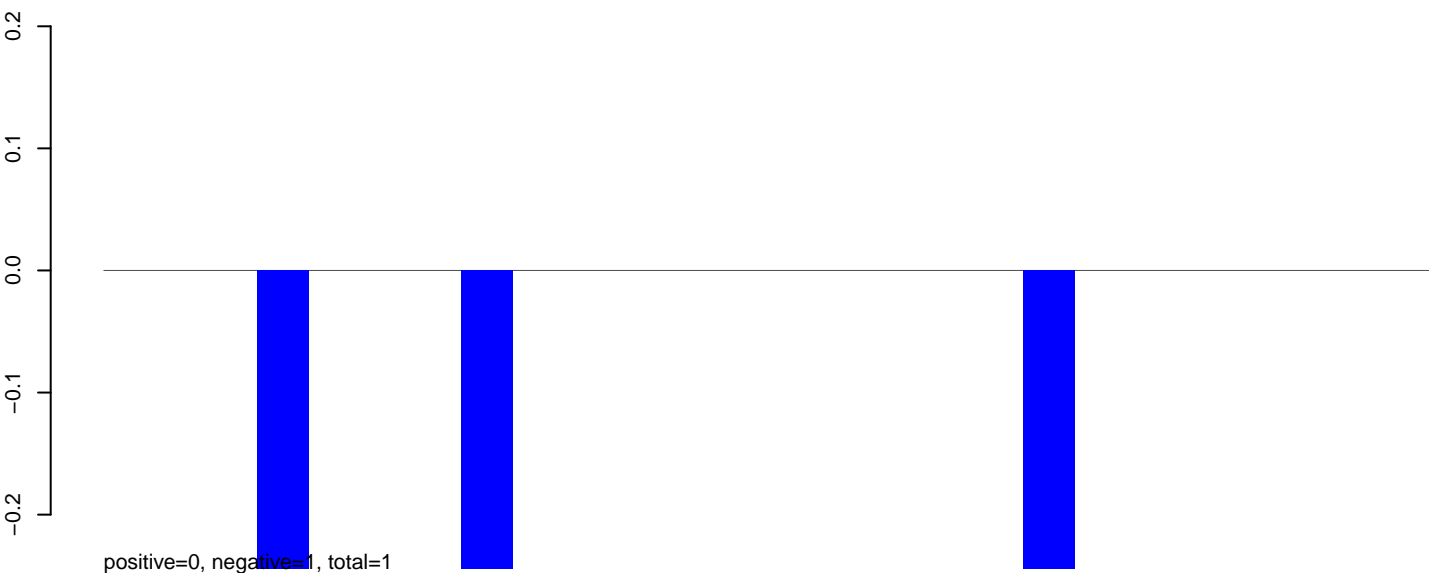
### AeAlbo\_C636\_CHIKV.24\_35.rep



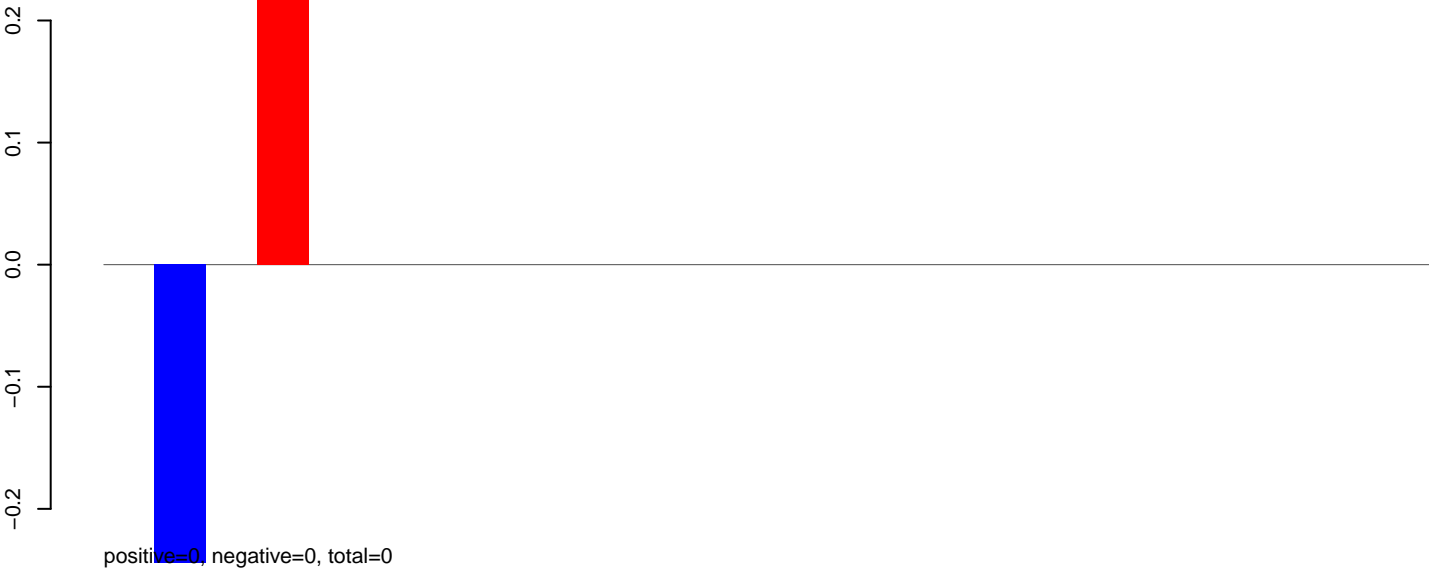
### AeAlbo\_C636\_CHIKV.rep



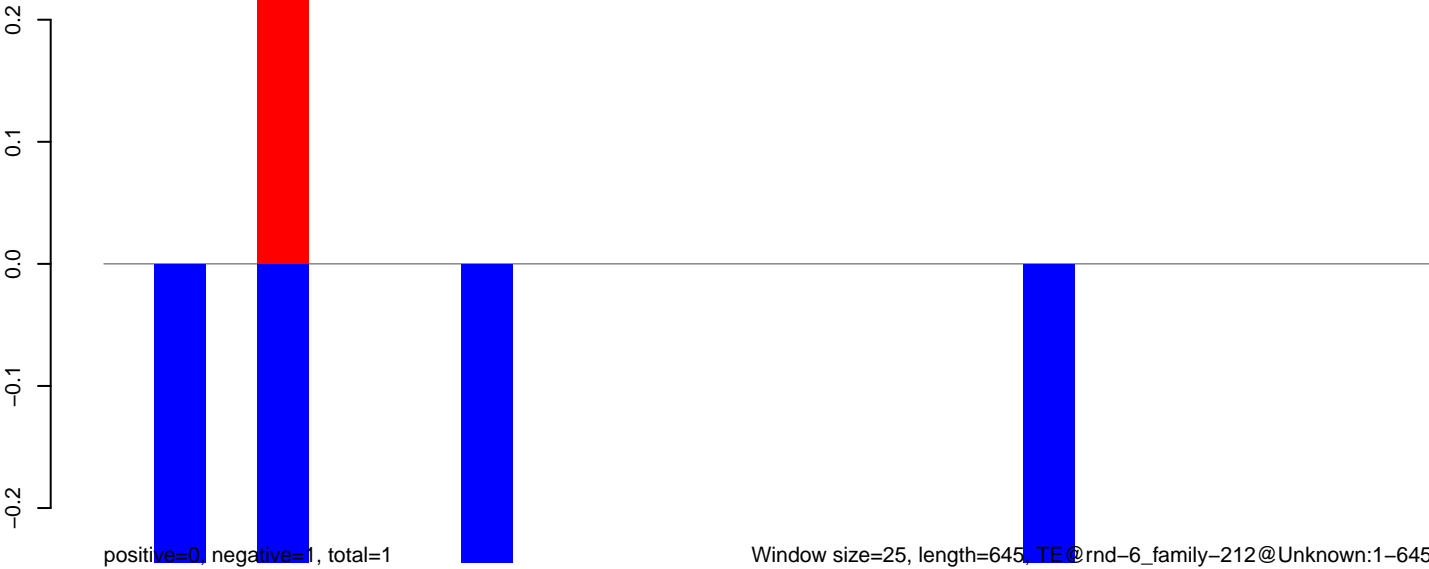
AeAlbo\_C636\_CHIKV.18\_23.rep



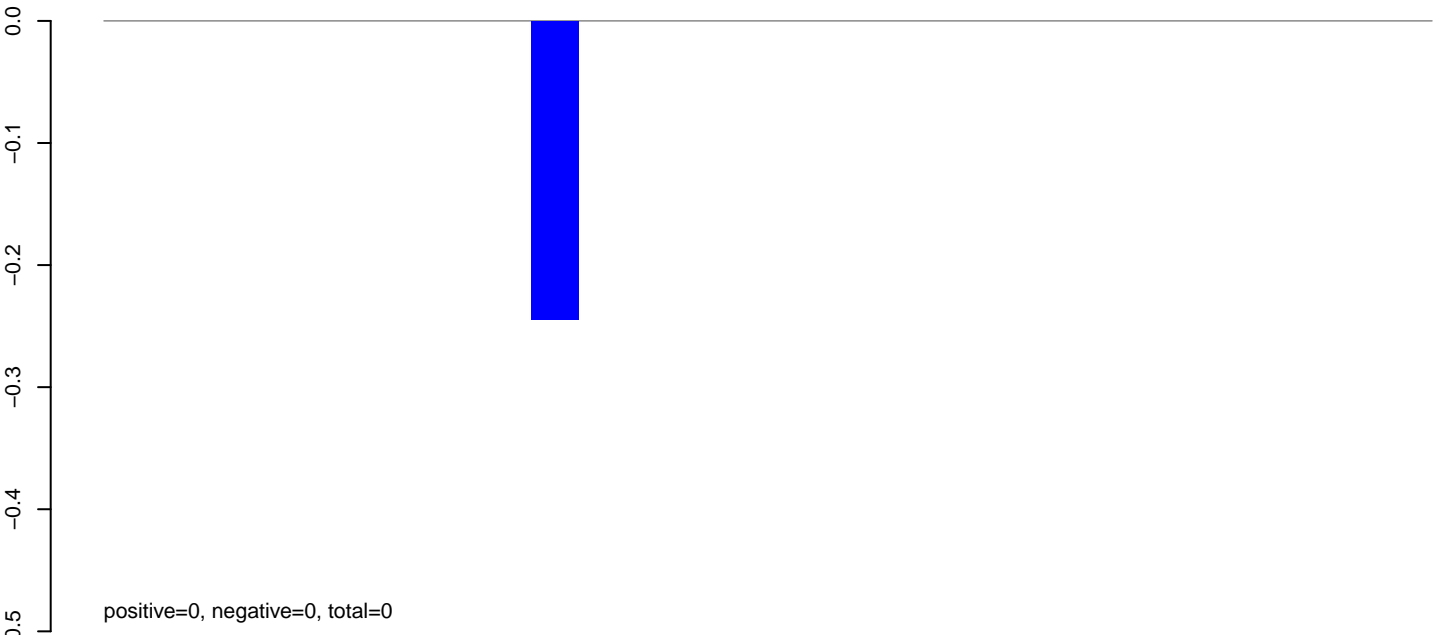
AeAlbo\_C636\_CHIKV.24\_35.rep



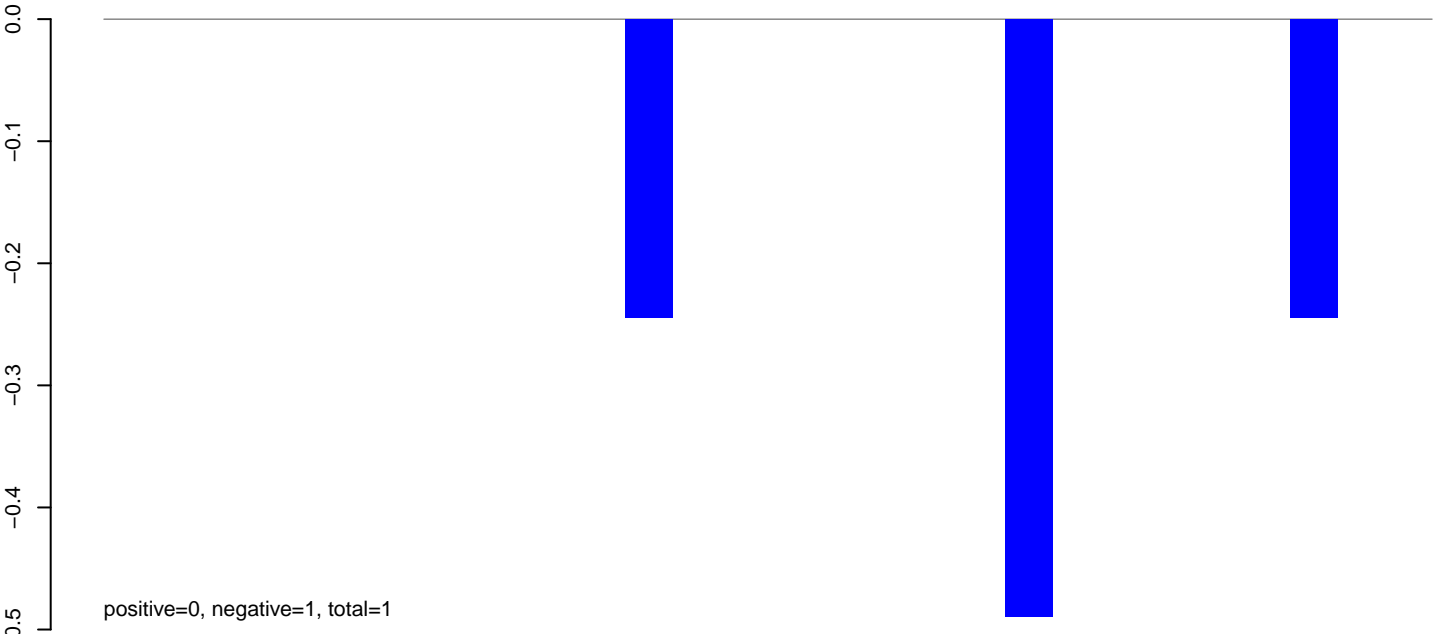
AeAlbo\_C636\_CHIKV.rep



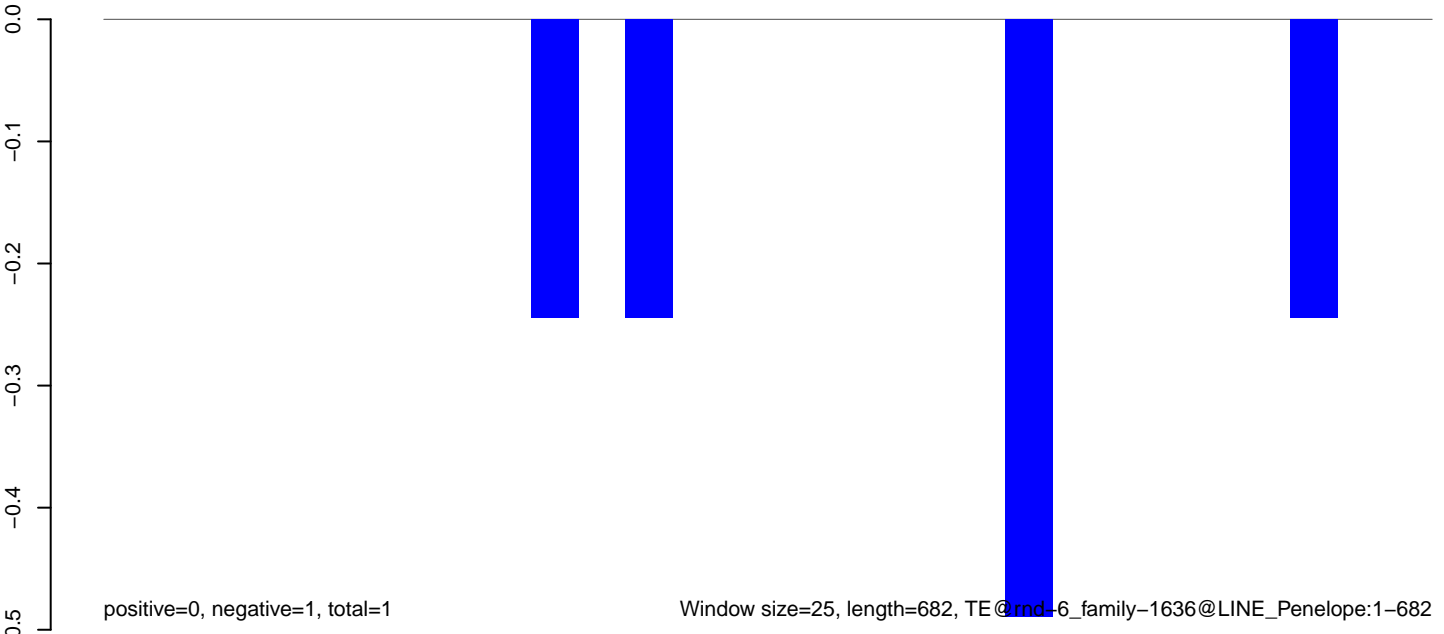
AeAlbo\_C636\_CHIKV.18\_23.rep



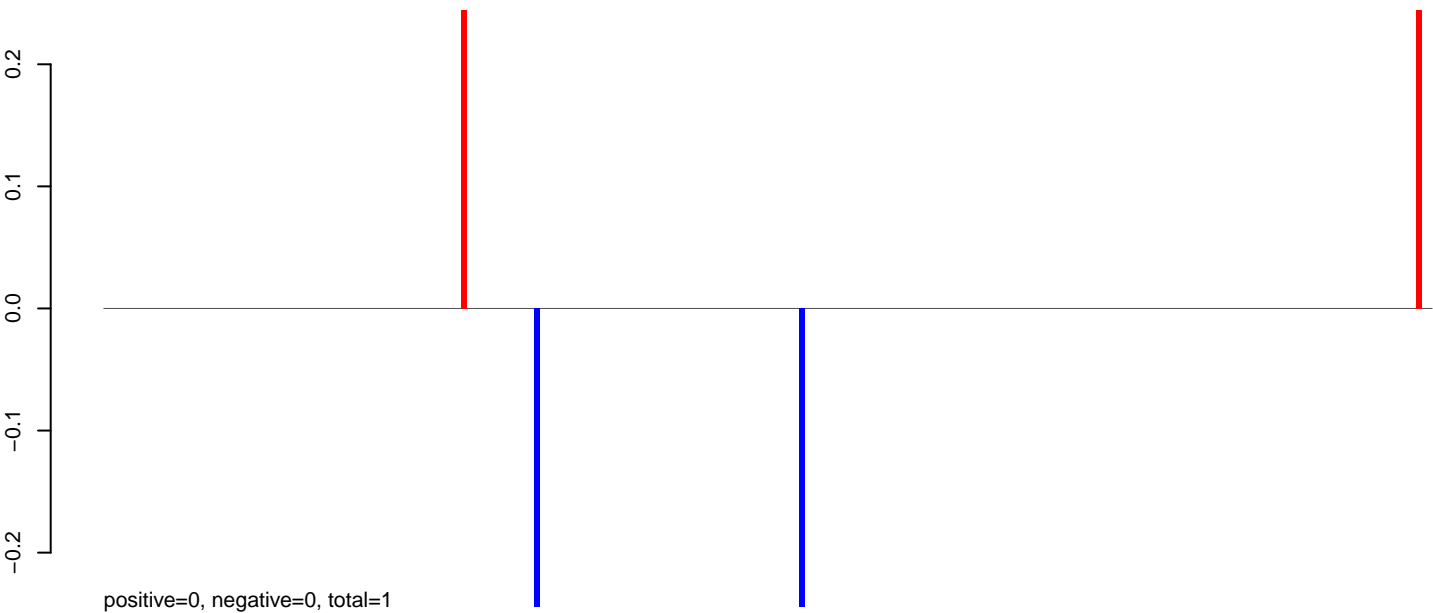
AeAlbo\_C636\_CHIKV.24\_35.rep



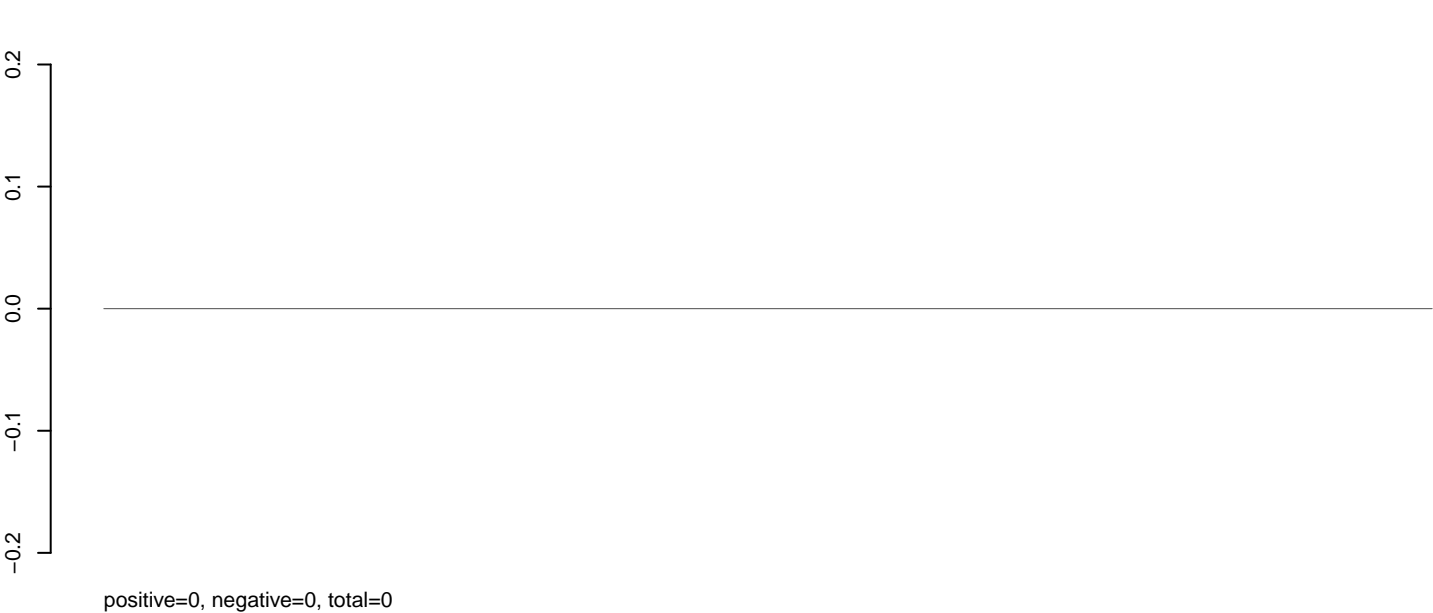
AeAlbo\_C636\_CHIKV.rep



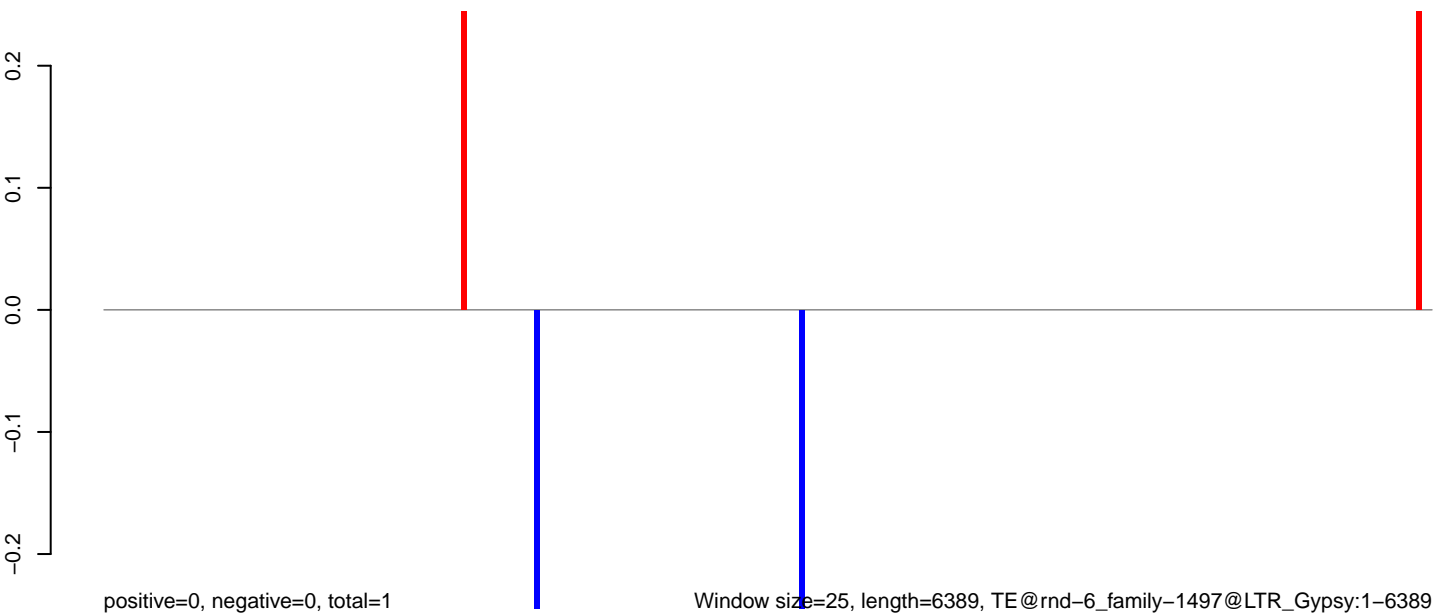
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

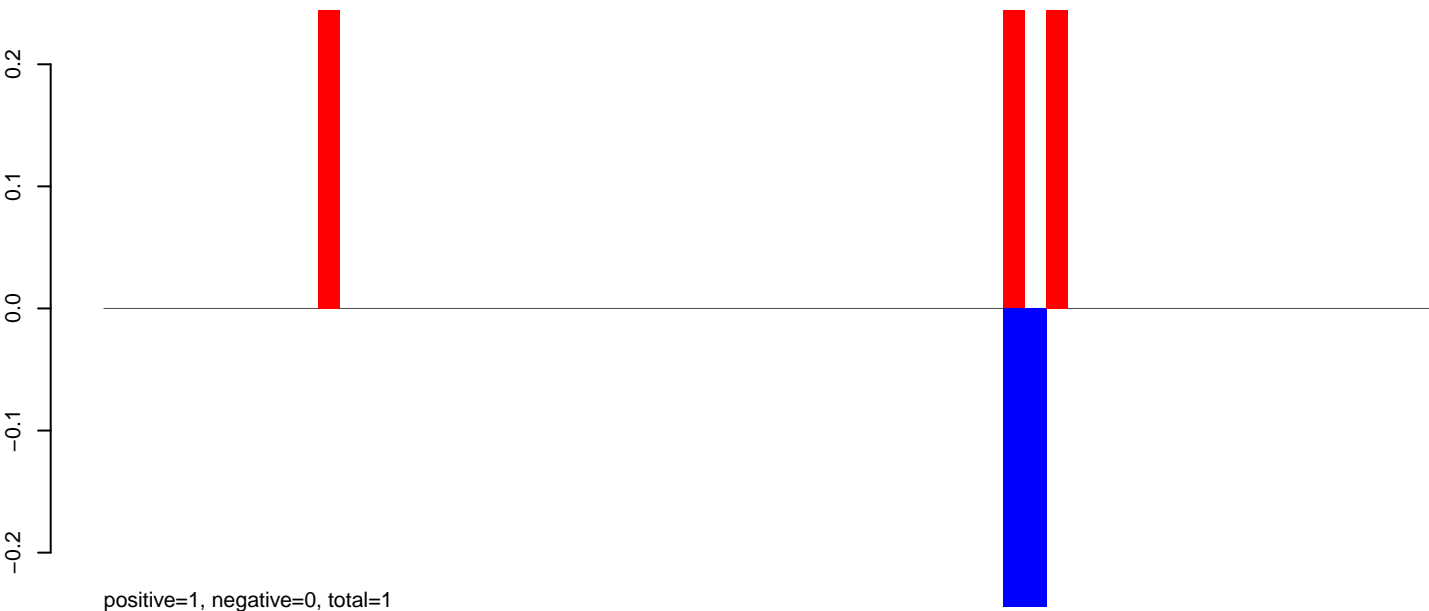


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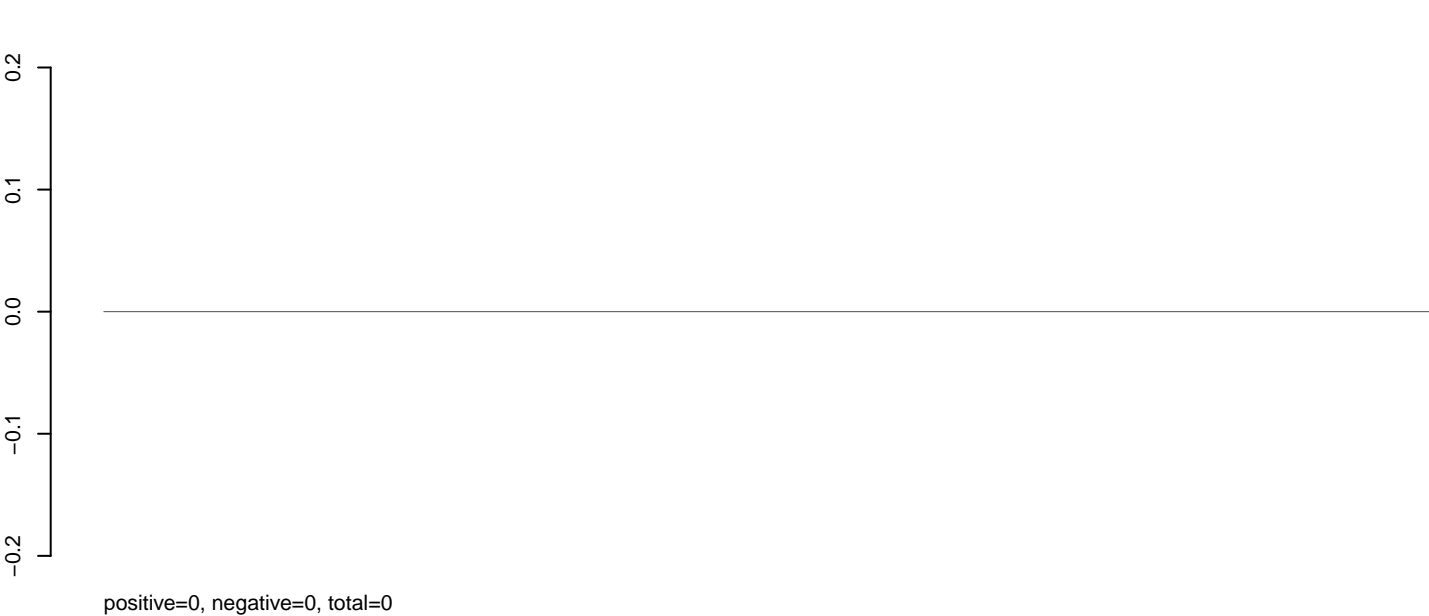
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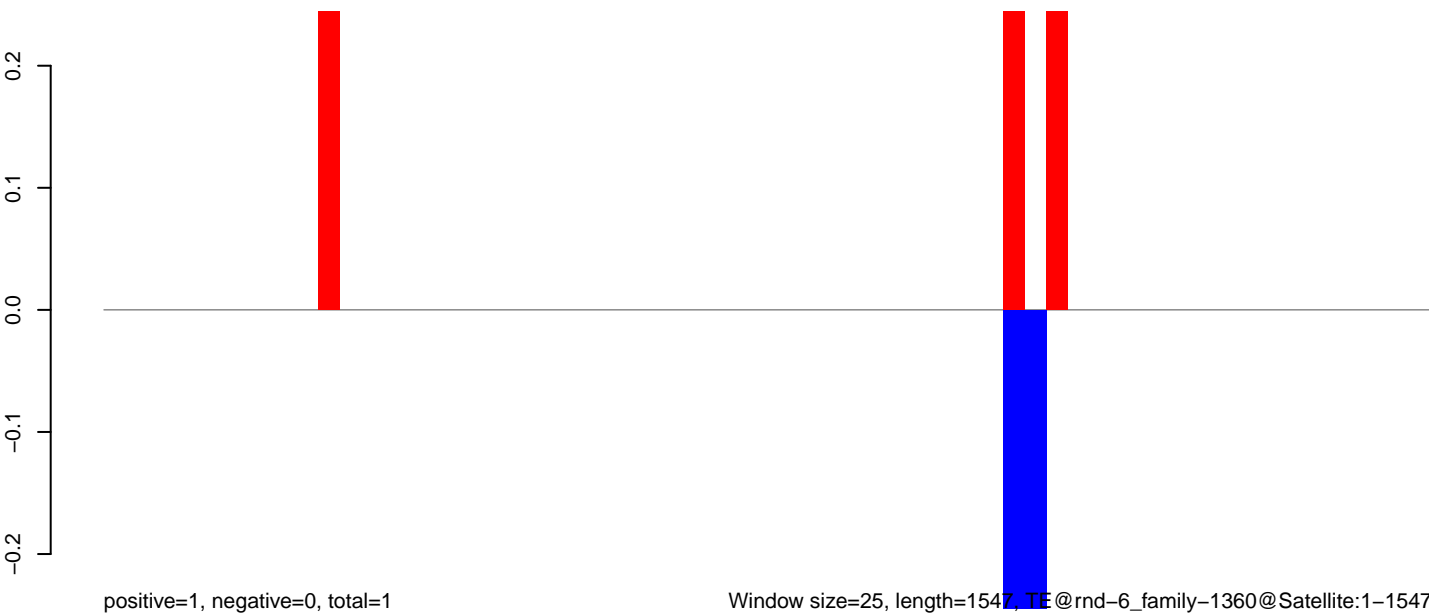
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

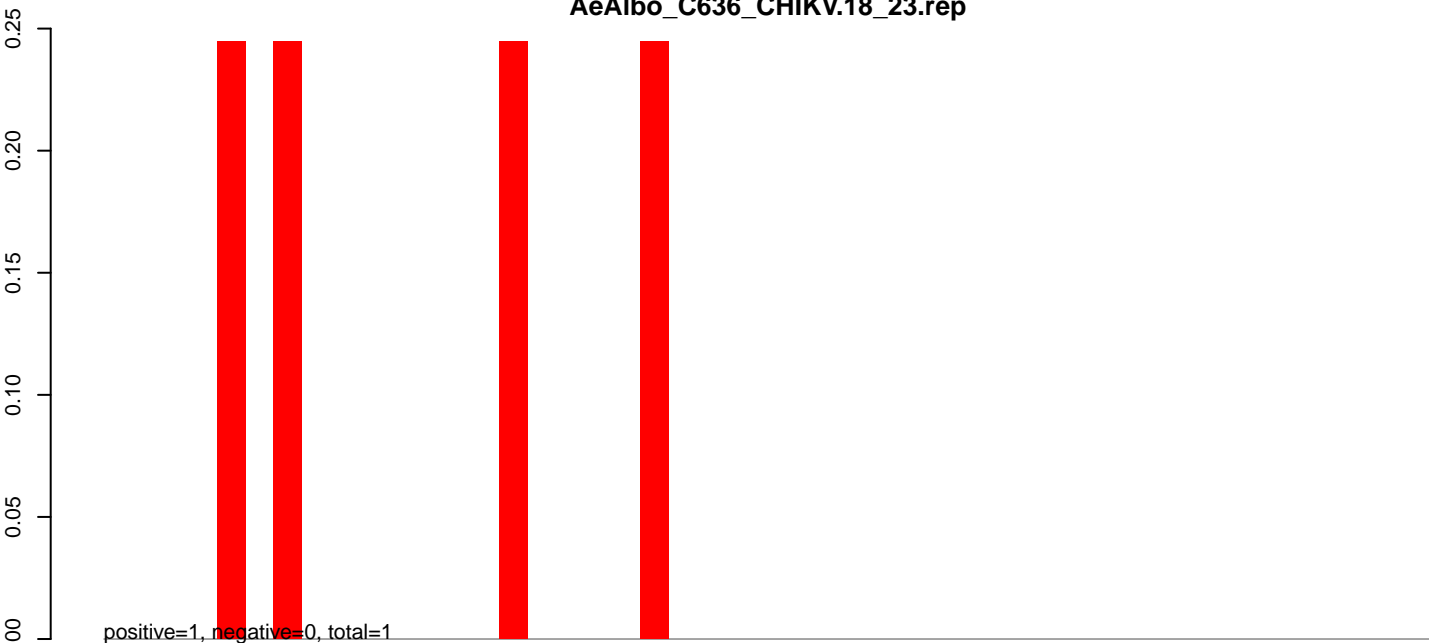


**AeAlbo\_C636\_CHIKV.rep**

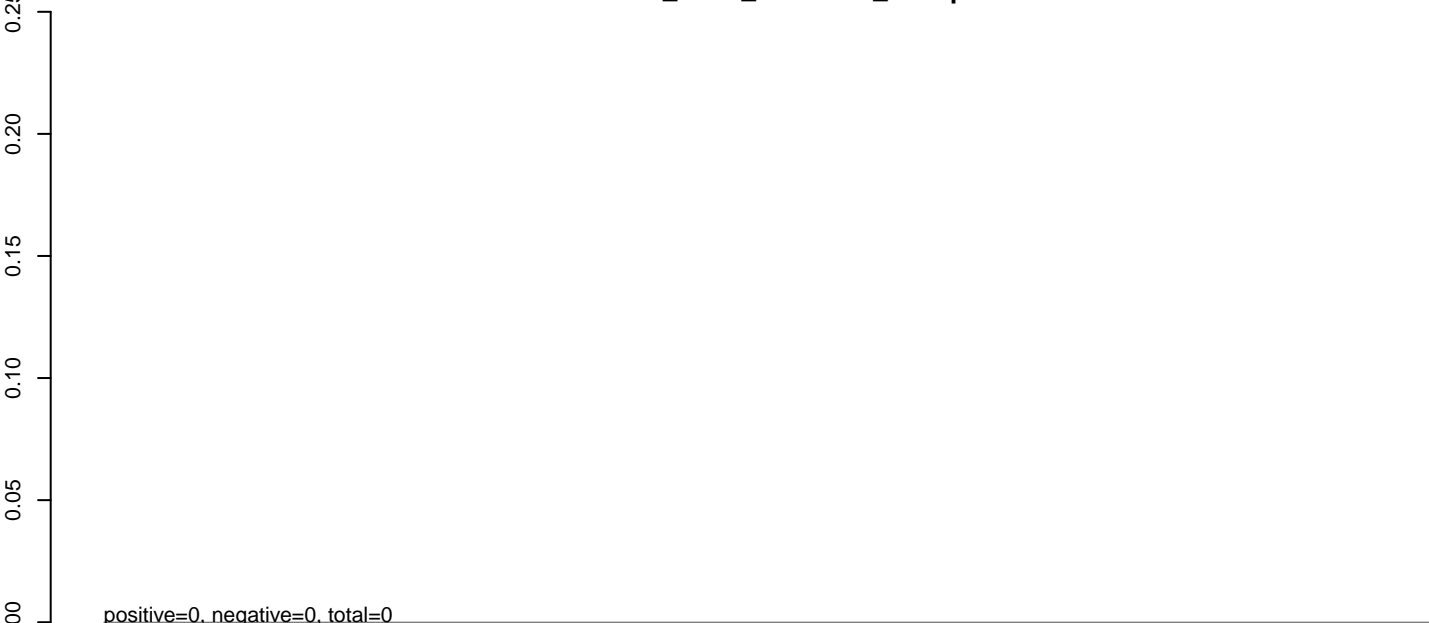


Window size=25, length=1547, TE@rnd-6\_family-1360@Satellite:1-1547

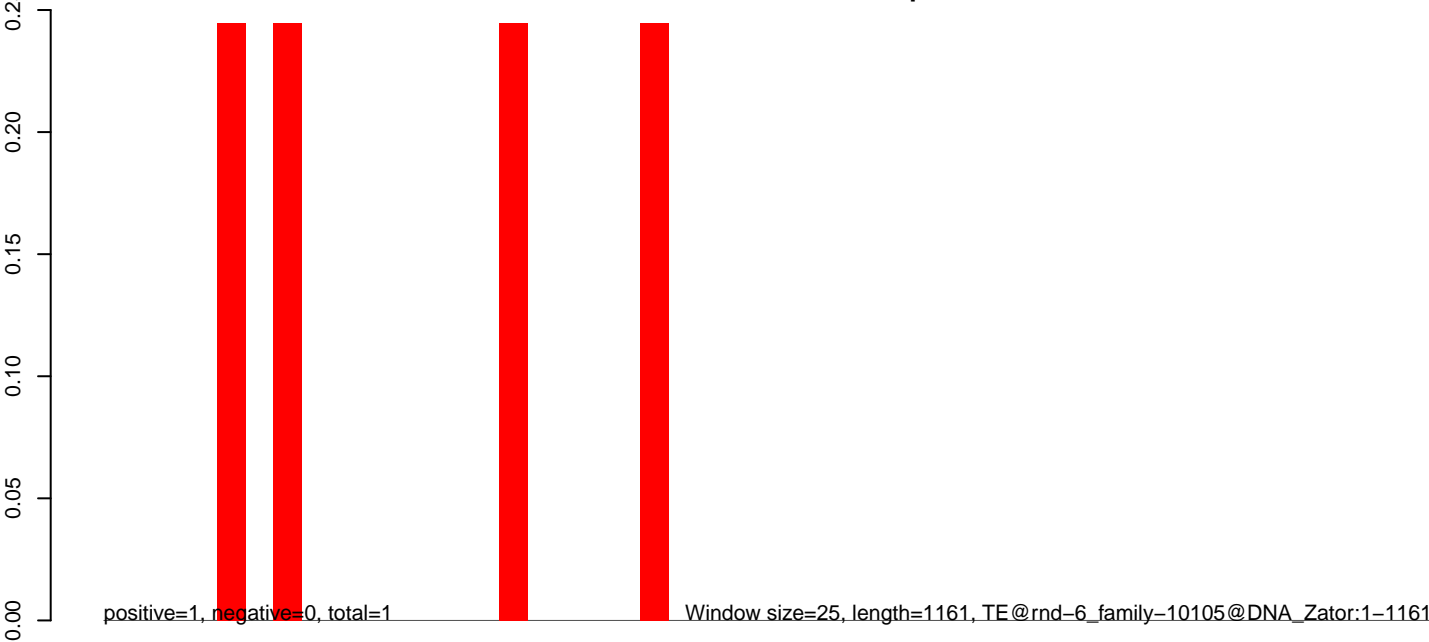
**AeAlbo\_C636\_CHIKV.18\_23.rep**



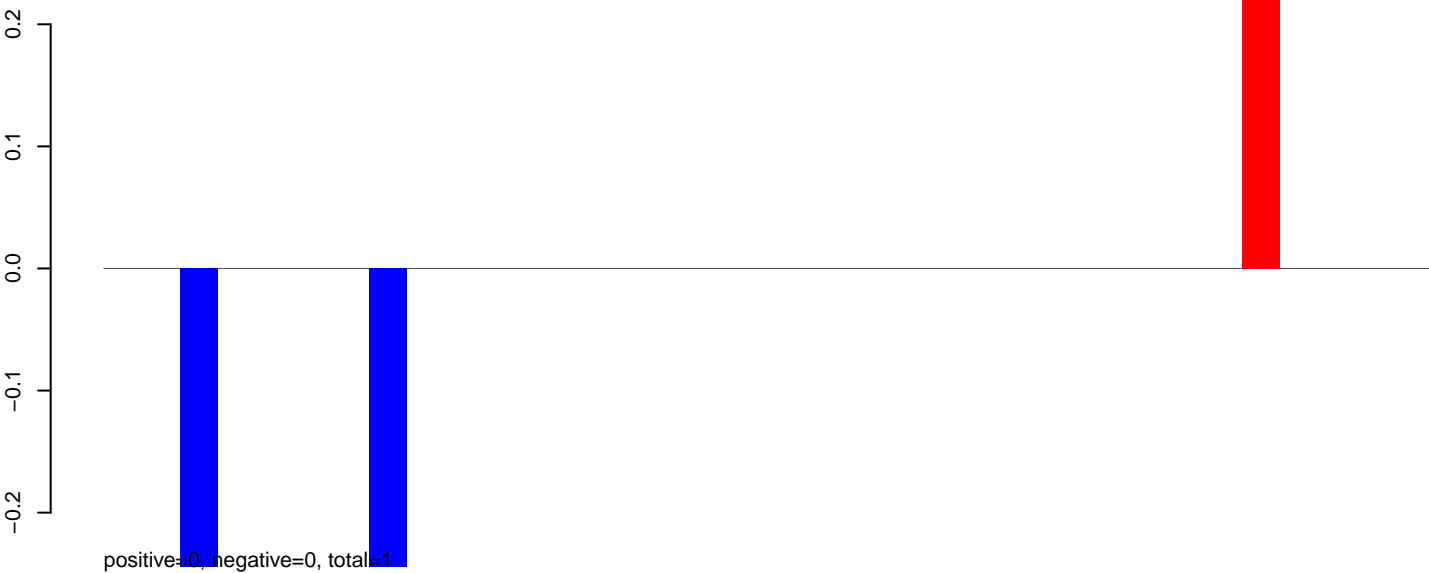
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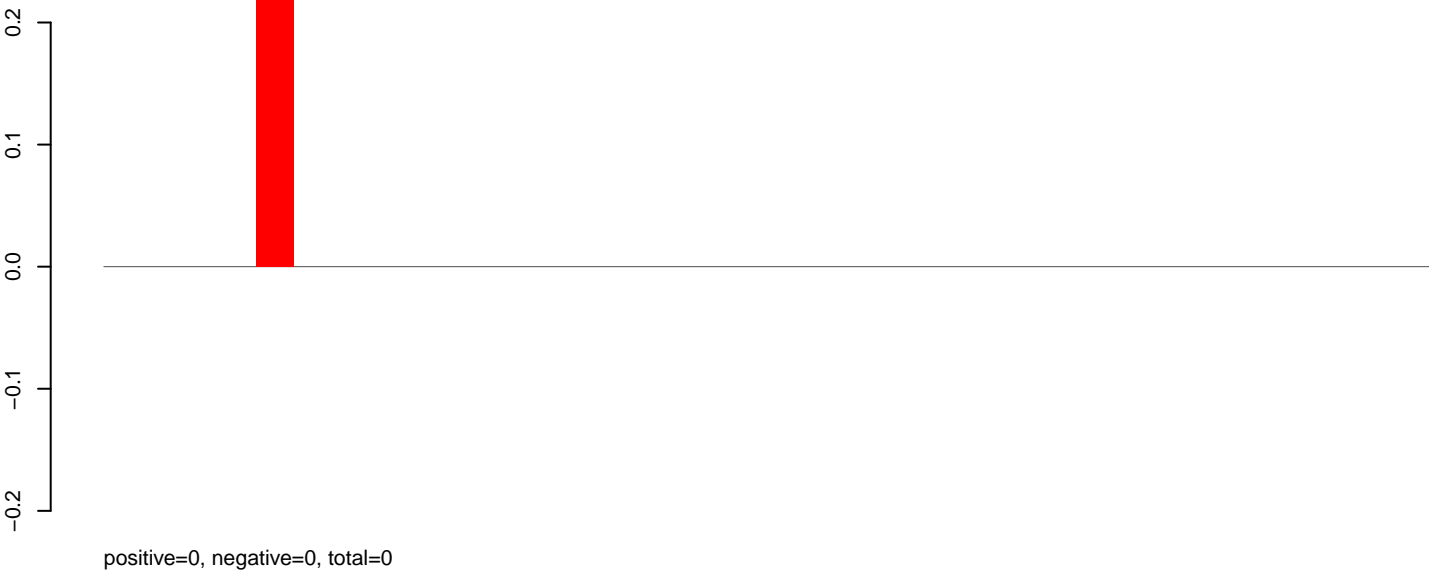
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



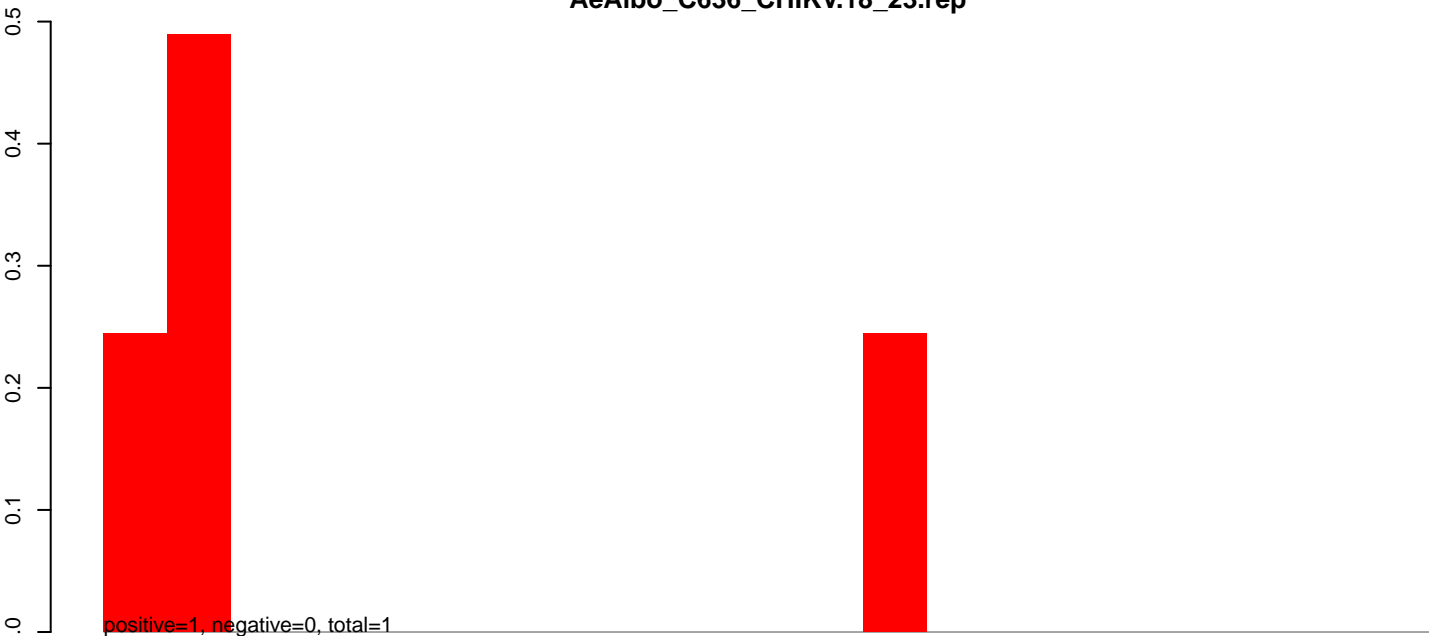
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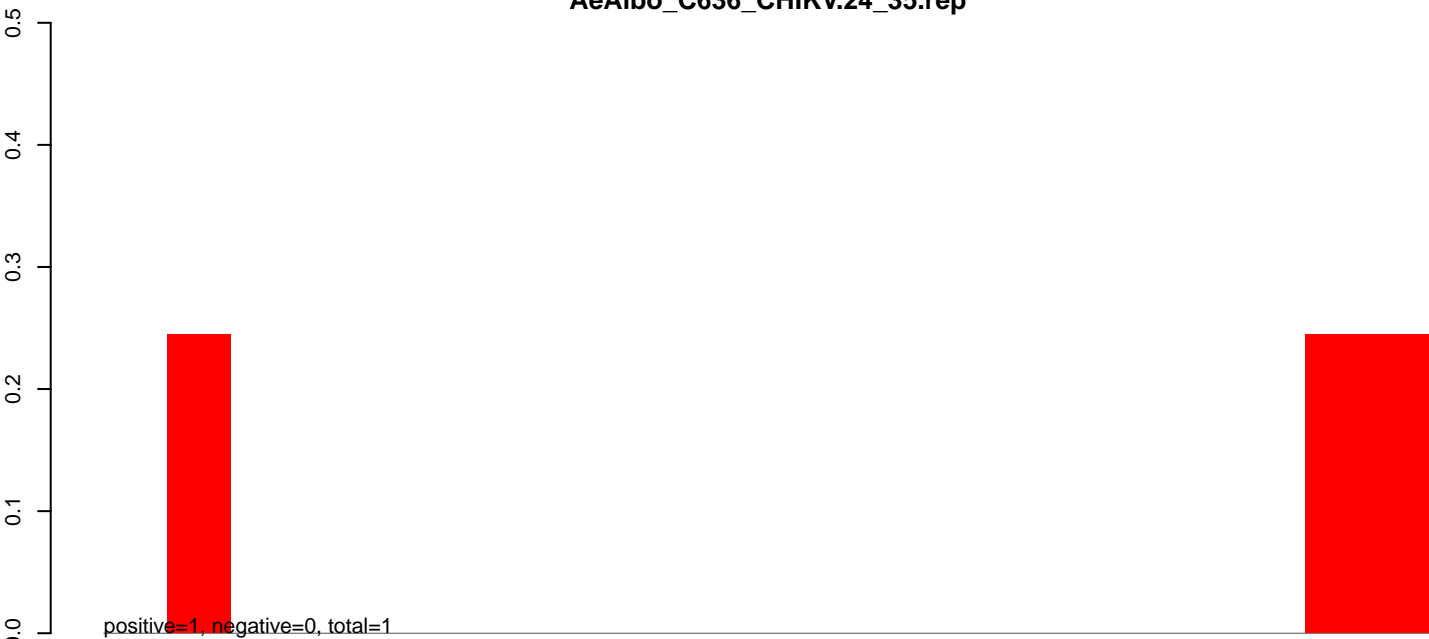
AeAlbo\_C636\_CHIKV.rep



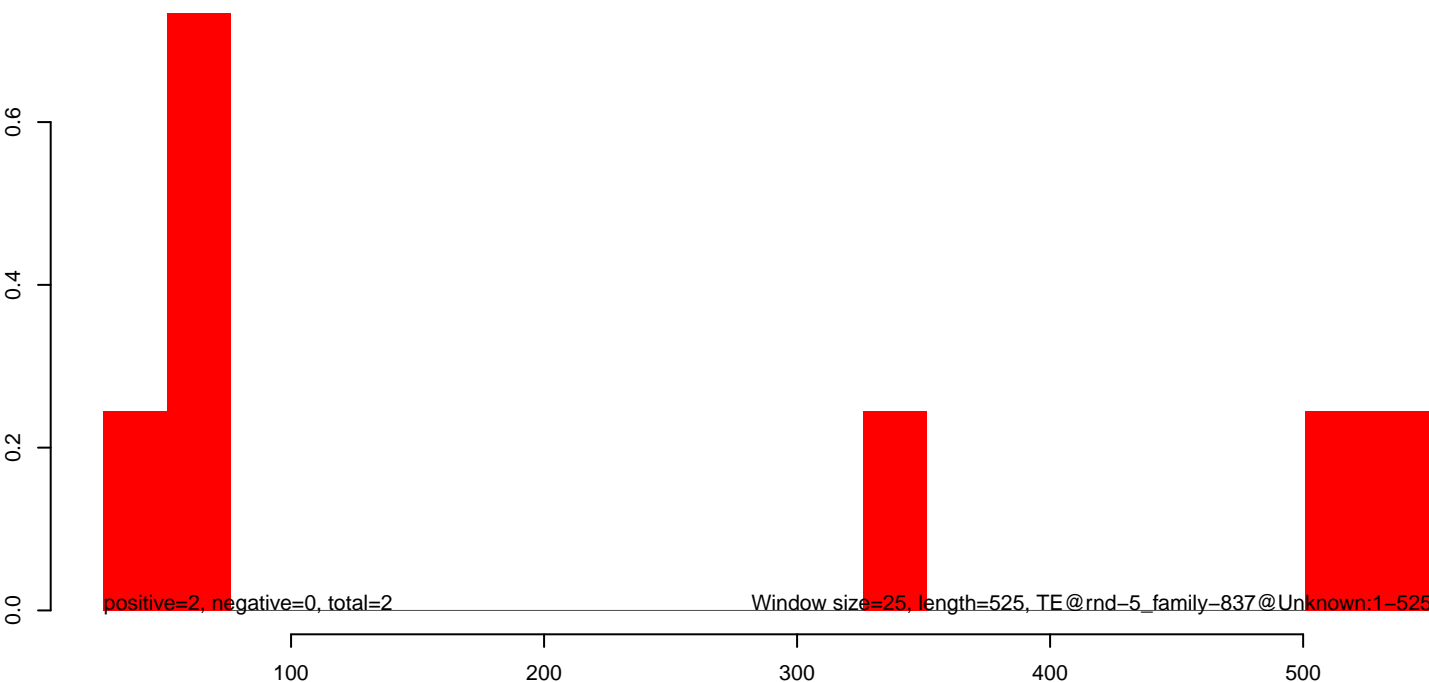
AeAlbo\_C636\_CHIKV.18\_23.rep



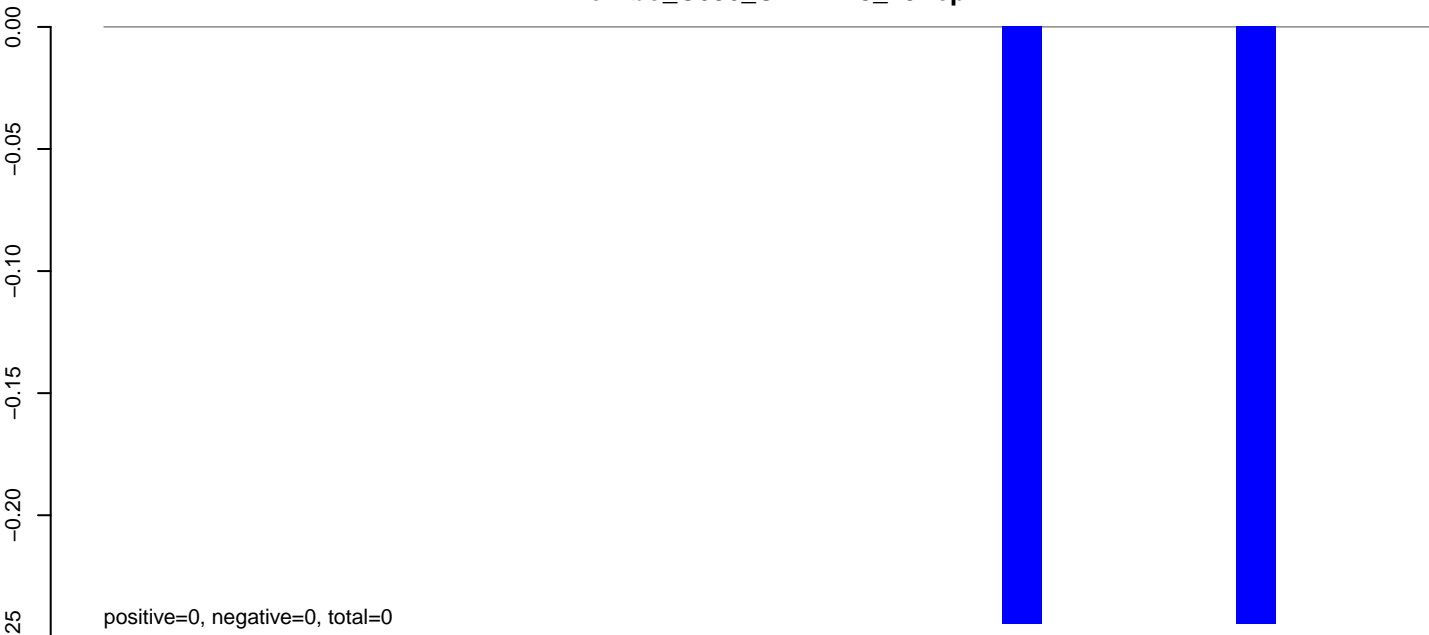
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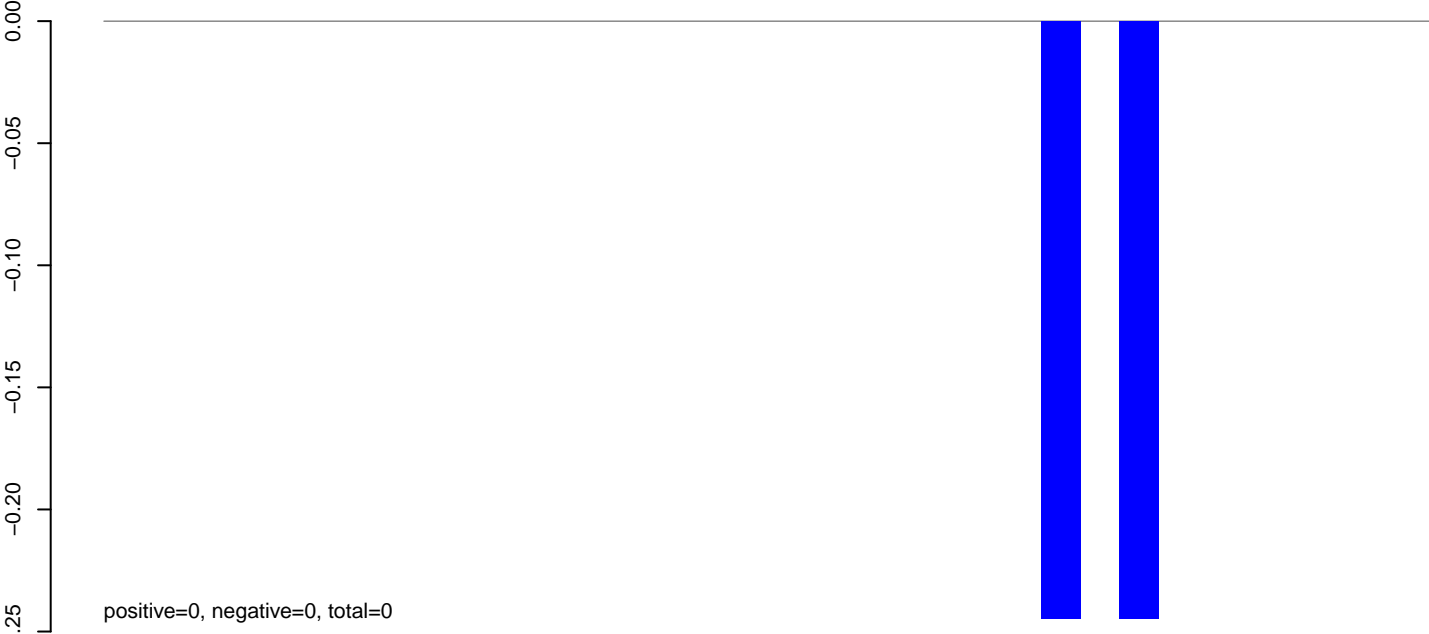
AeAlbo\_C636\_CHIKV.rep



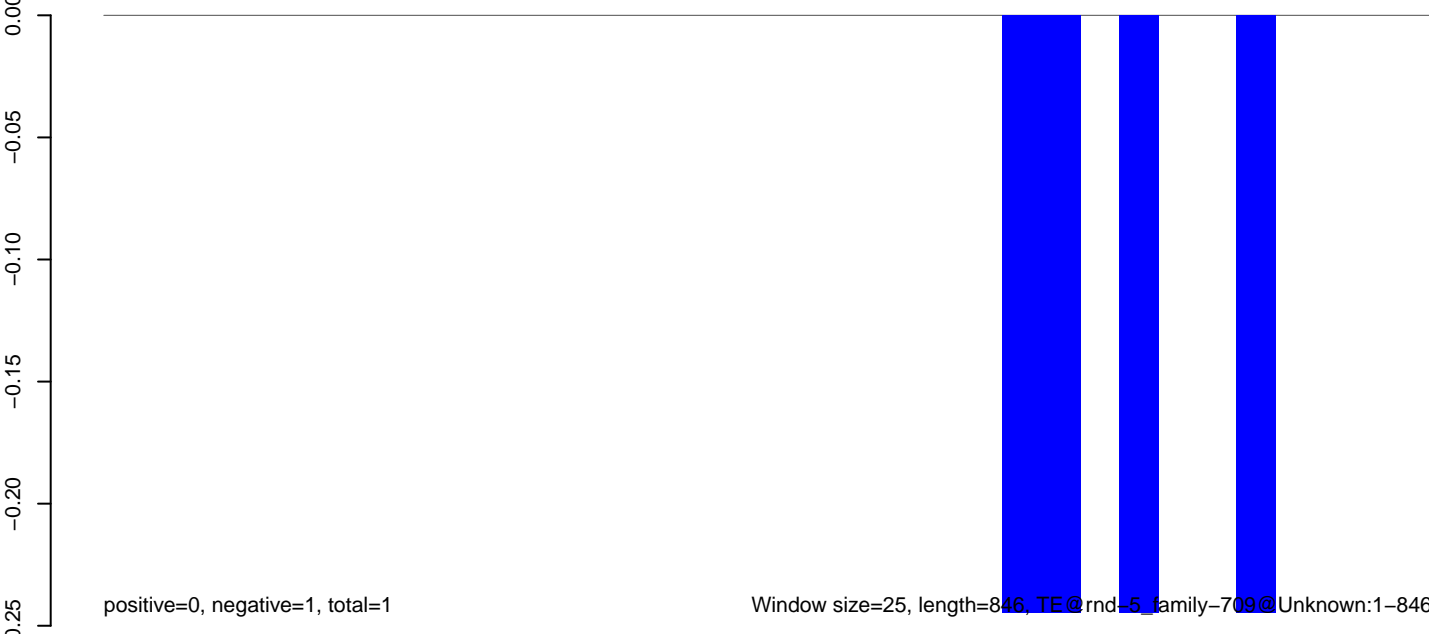
**AeAlbo\_C636\_CHIKV.18\_23.rep**



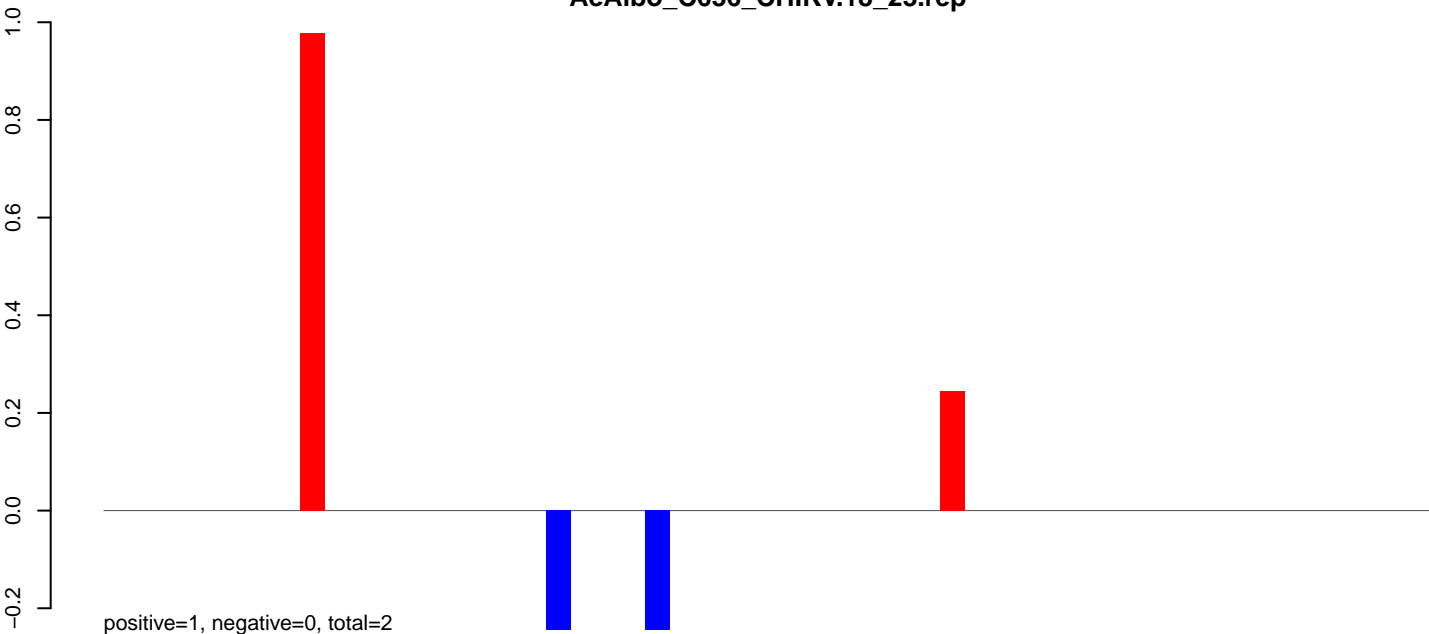
**AeAlbo\_C636\_CHIKV.24\_35.rep**



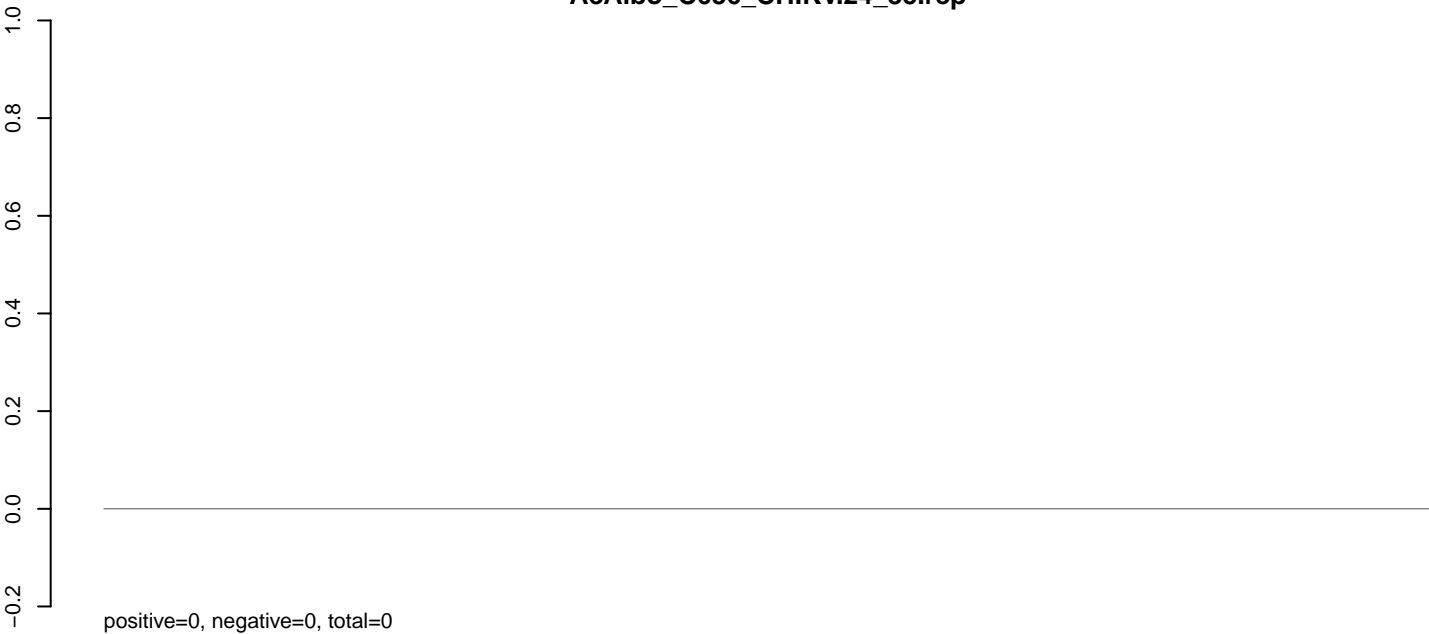
**AeAlbo\_C636\_CHIKV.rep**



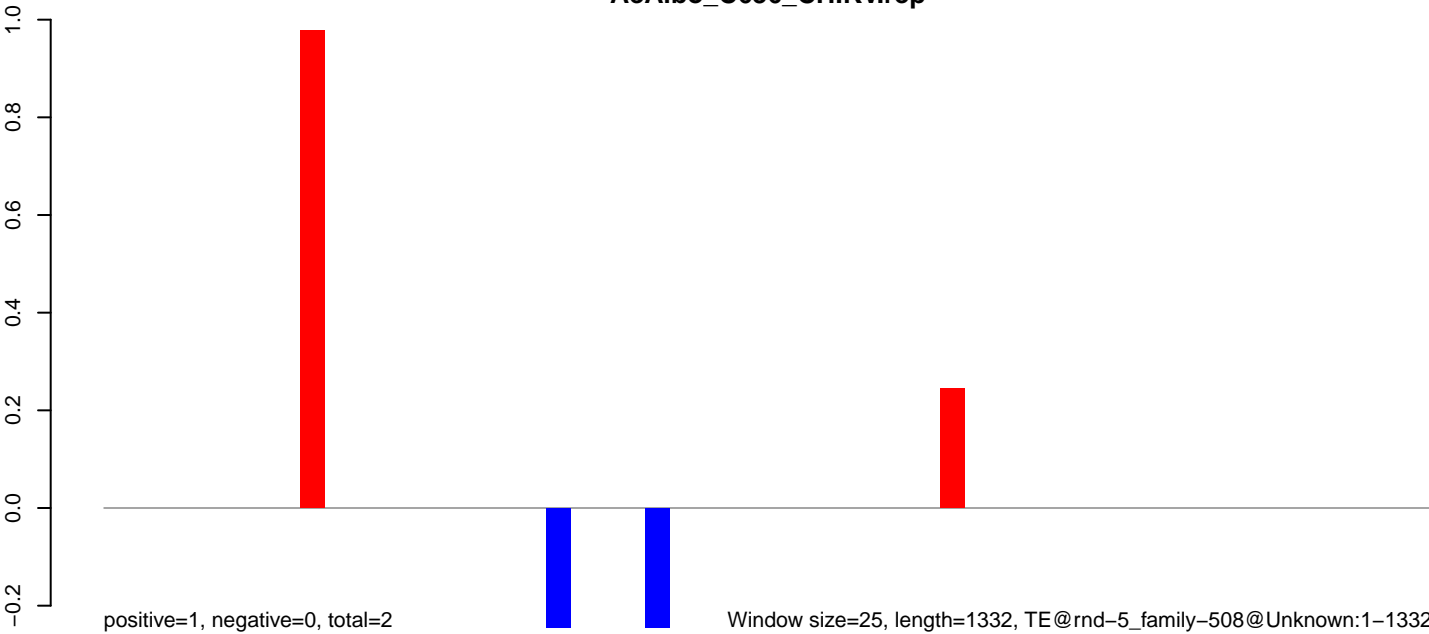
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



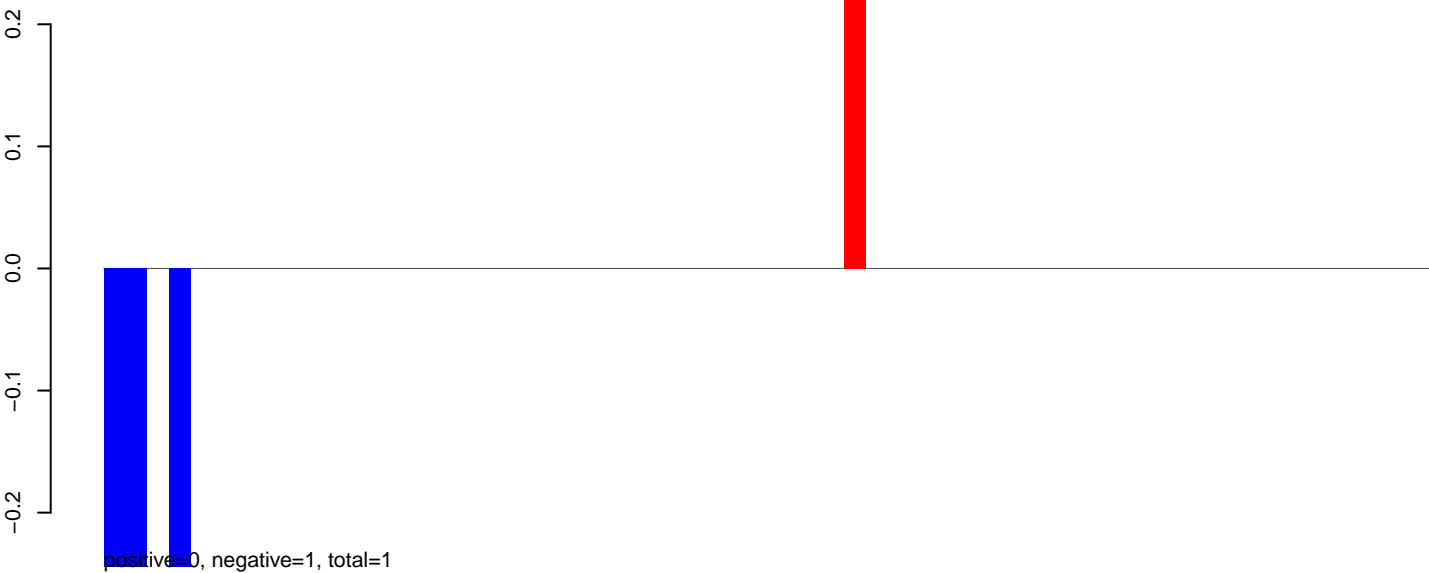
**AeAlbo\_C636\_CHIKV.rep**



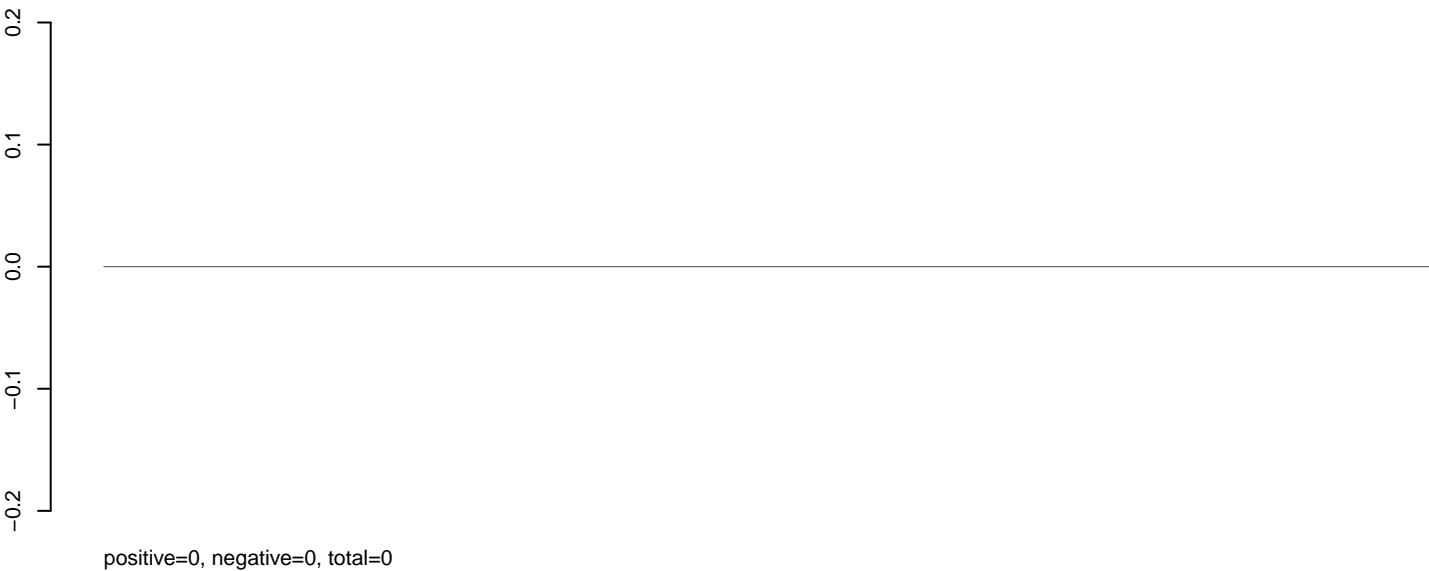
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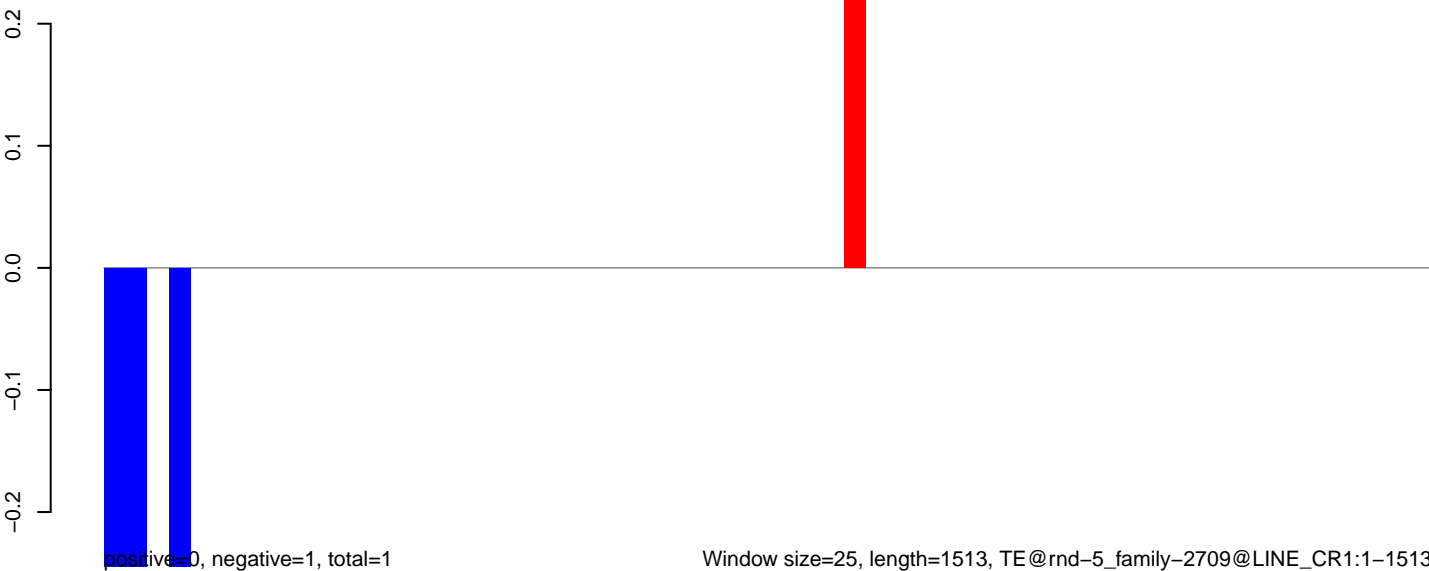
**AeAlbo\_C636\_CHIKV.18\_23.rep**



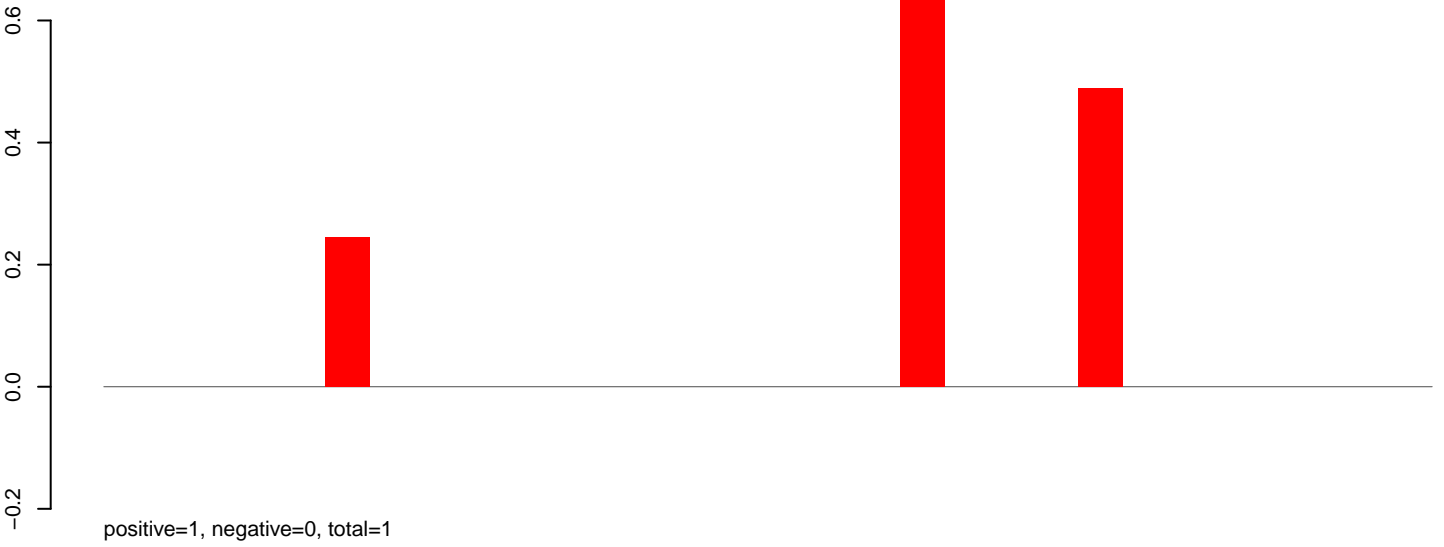
**AeAlbo\_C636\_CHIKV.24\_35.rep**



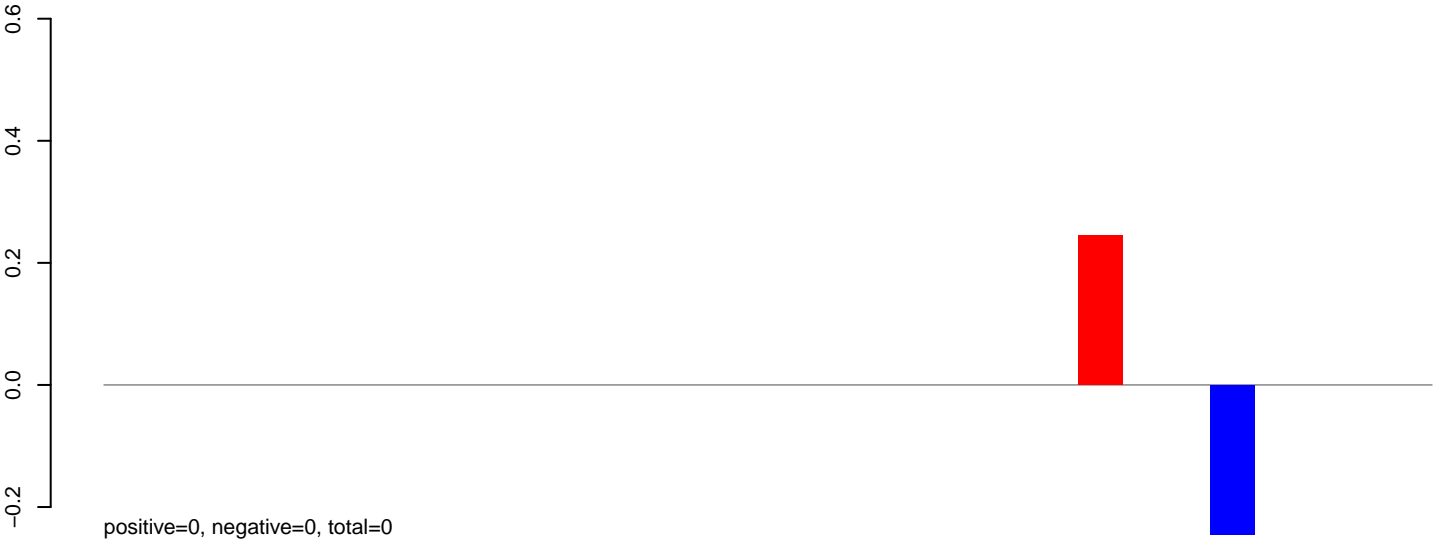
**AeAlbo\_C636\_CHIKV.rep**



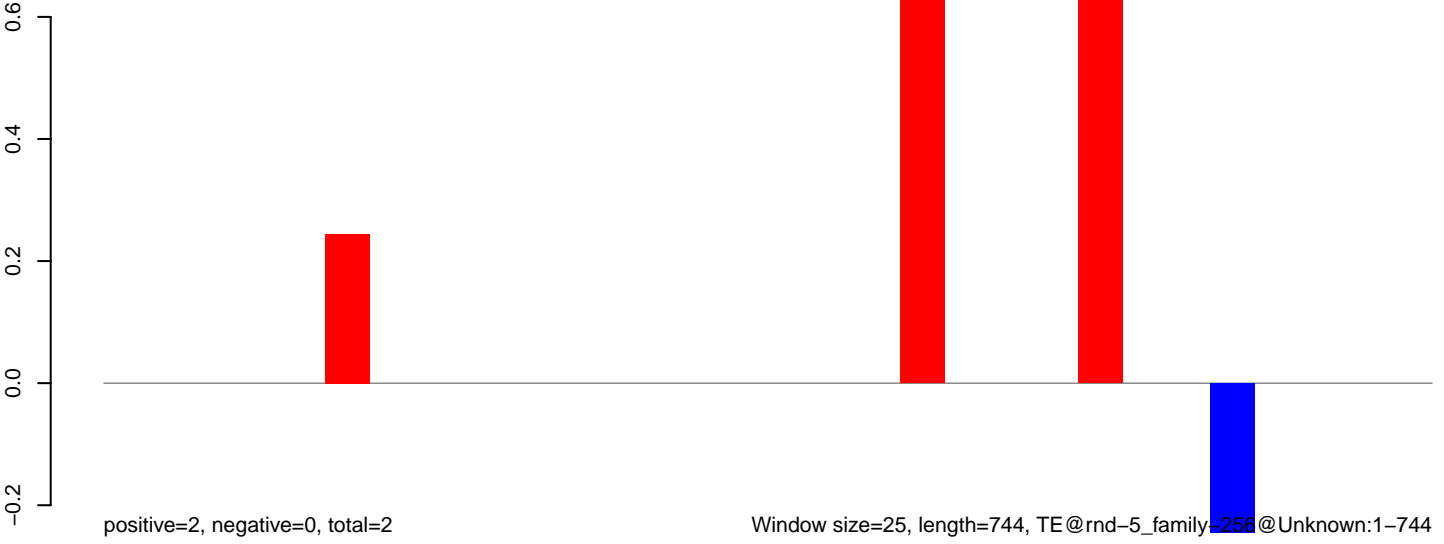
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



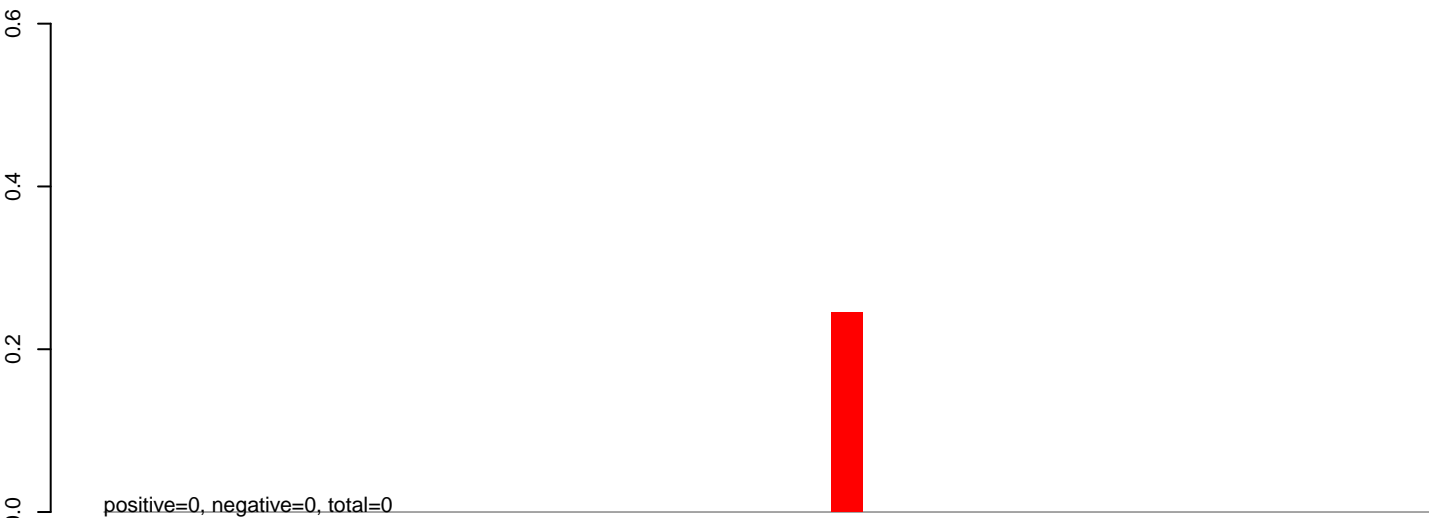
**AeAlbo\_C636\_CHIKV.rep**



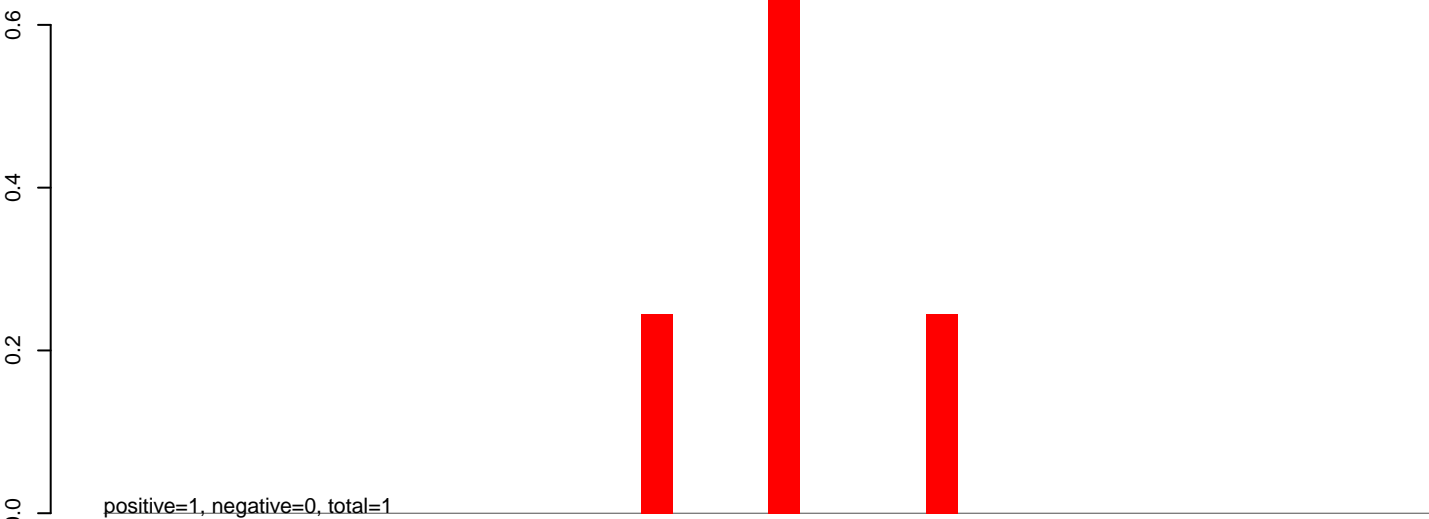
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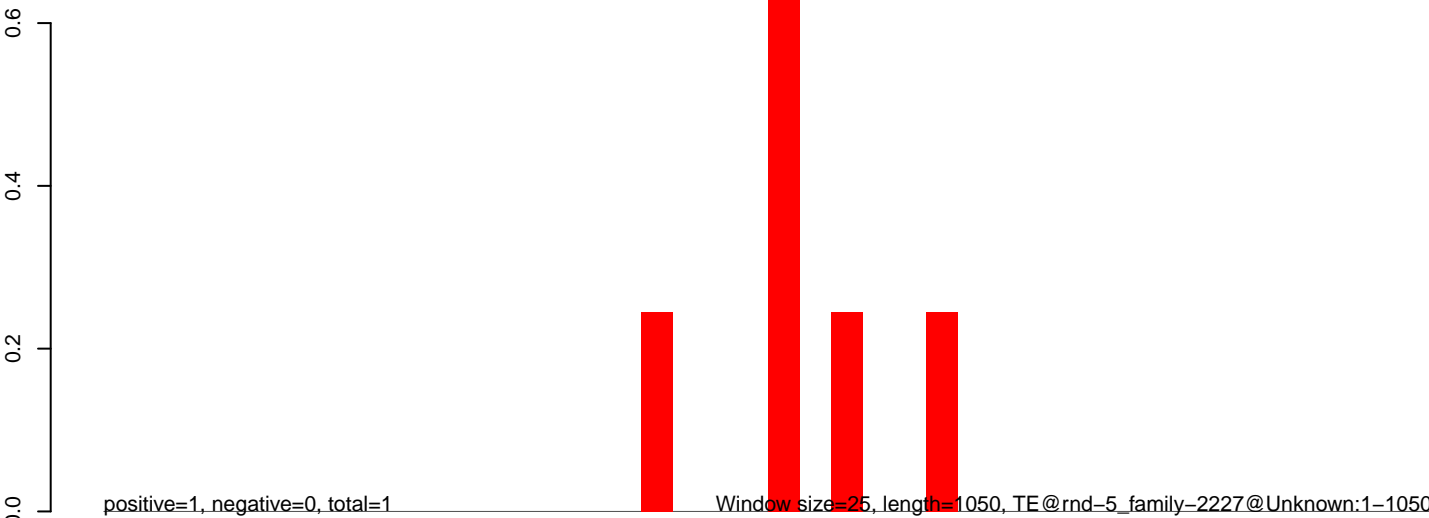
# AeAlbo\_C636\_CHIKV.18\_23.rep



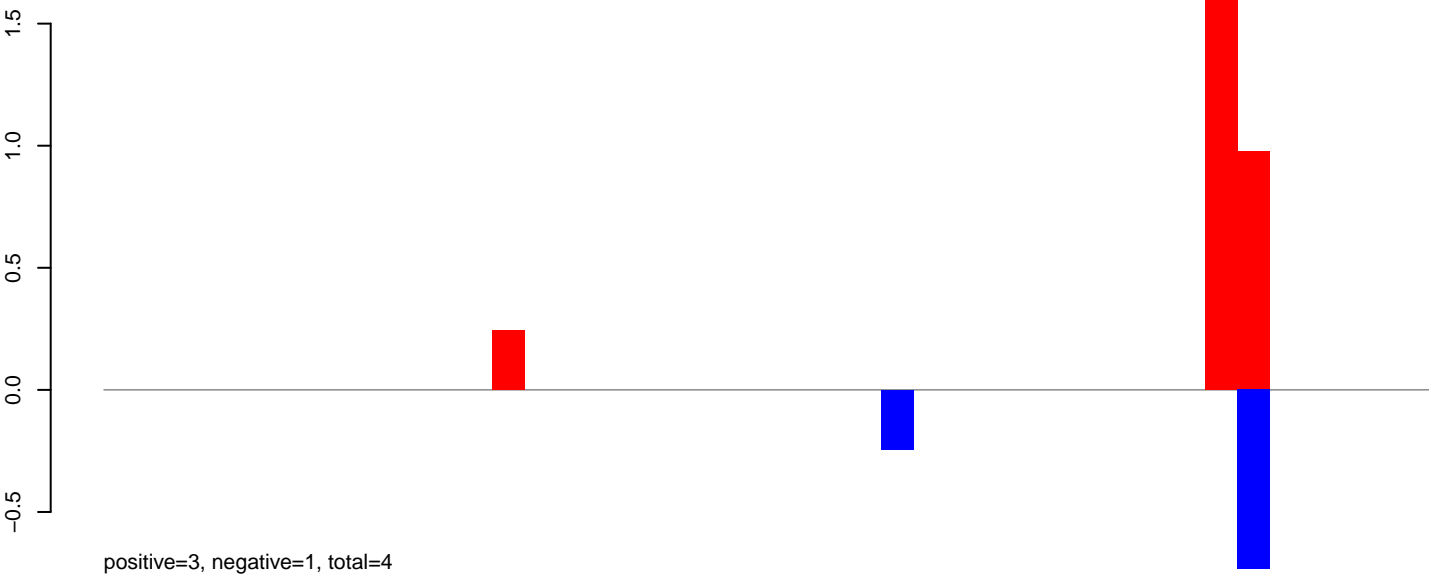
# AeAlbo\_C636\_CHIKV.24\_35.rep



# AeAlbo\_C636\_CHIKV.rep



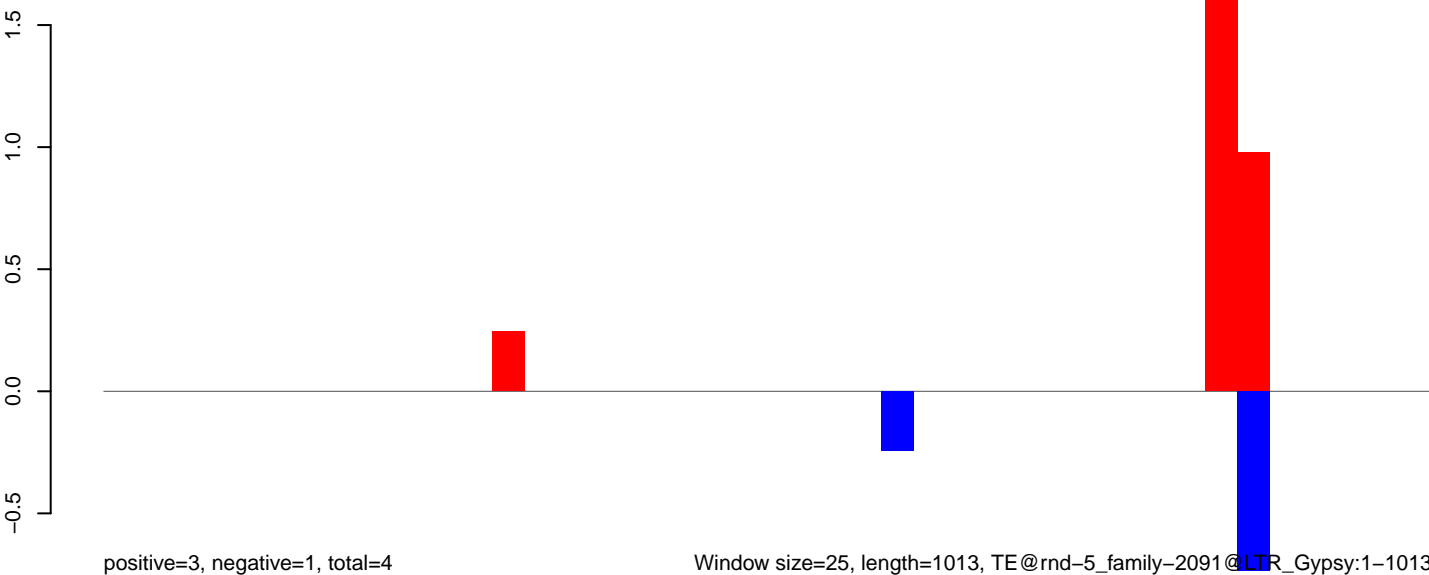
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



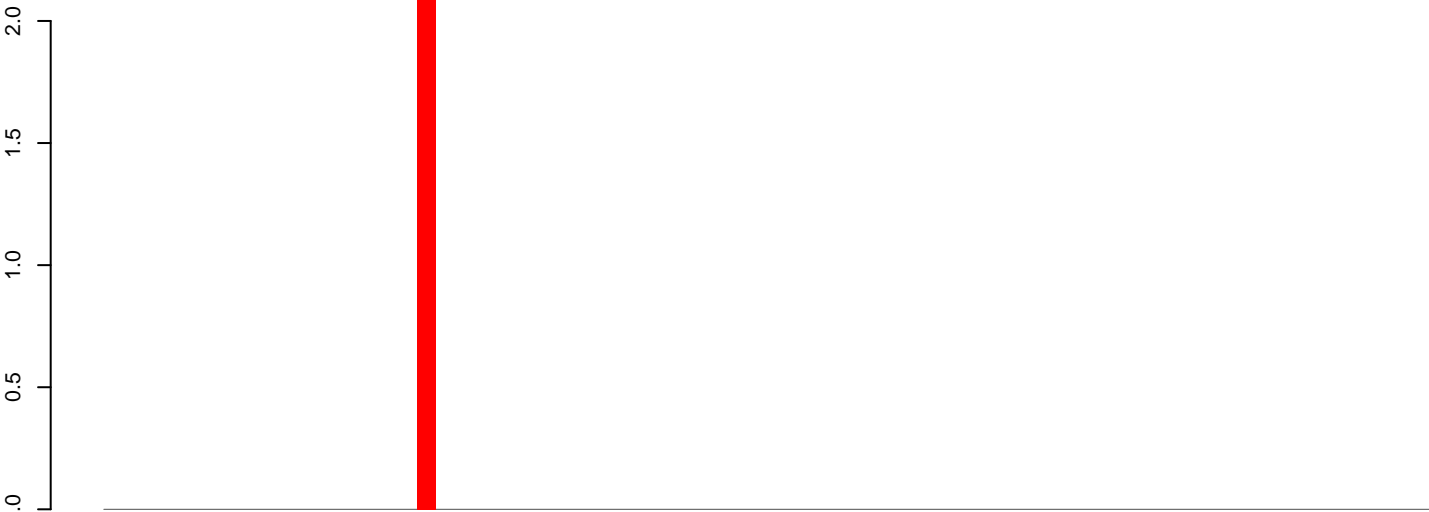
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=1013, TE@rnd-5\_family-2091@LTR\_Gypsy:1-1013

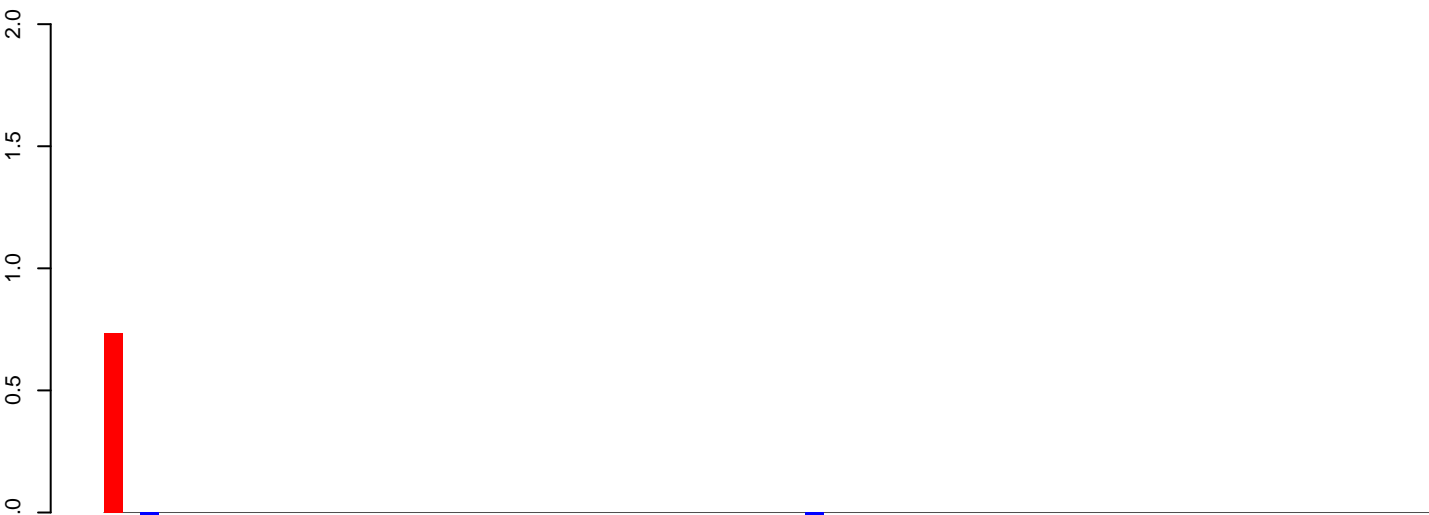
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AeAlbo\_C636\_CHIKV.18\_23.rep



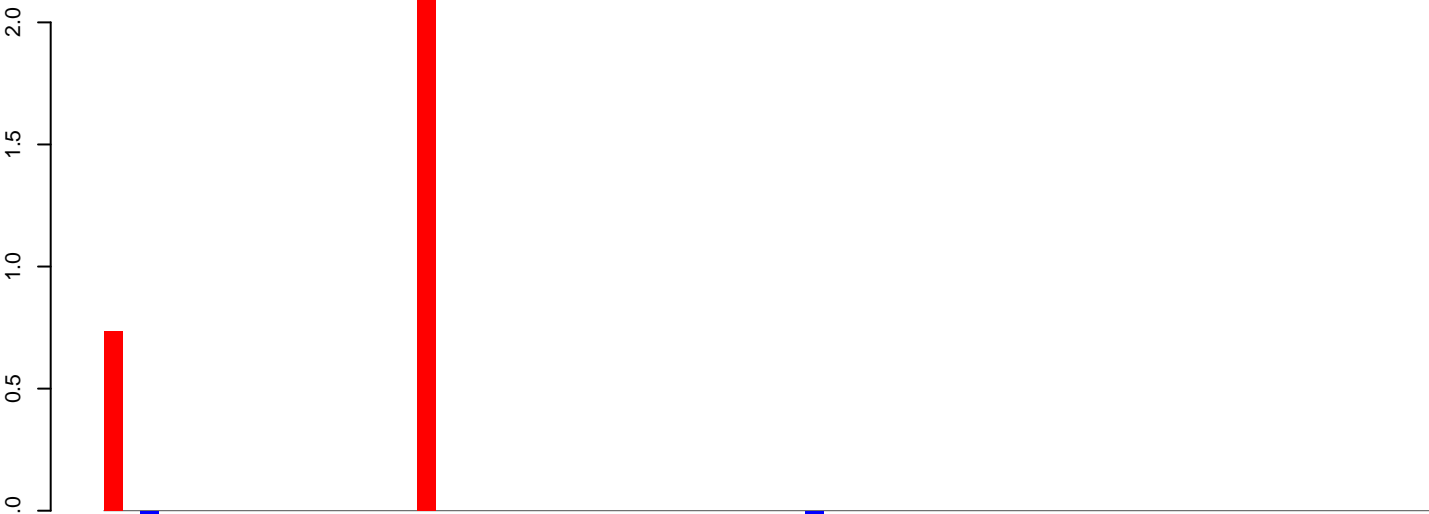
positive=2, negative=0, total=2

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.rep

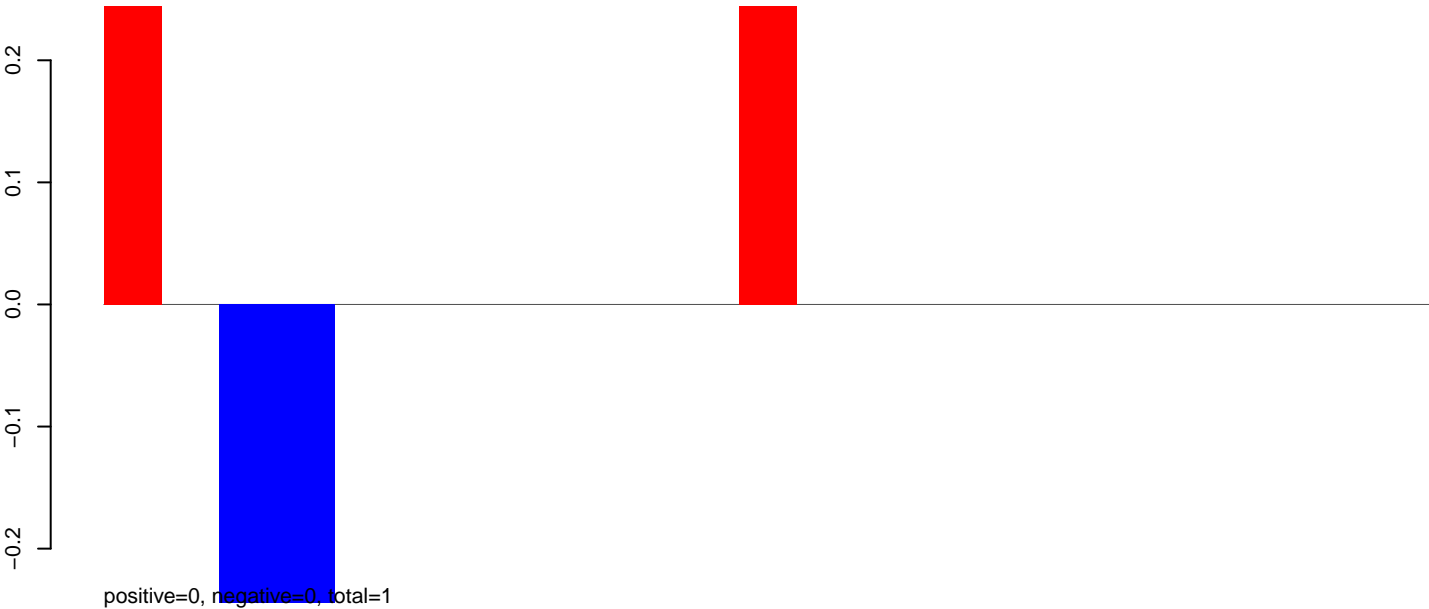


positive=3, negative=0, total=3

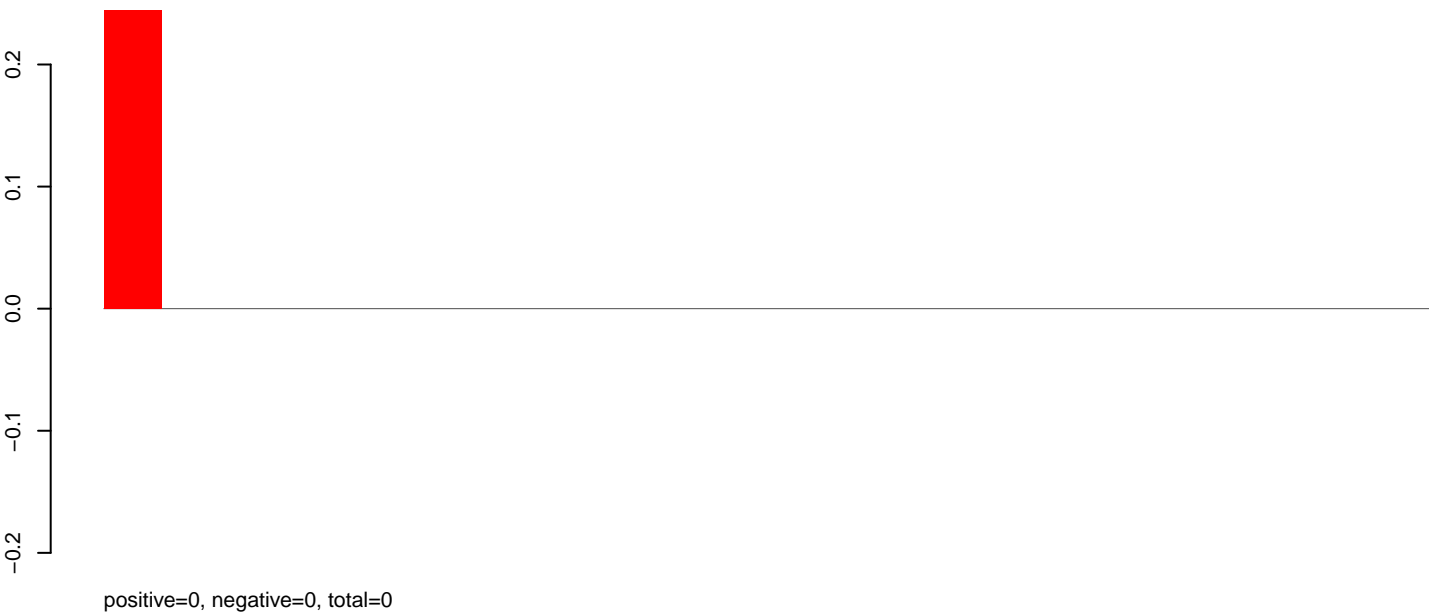
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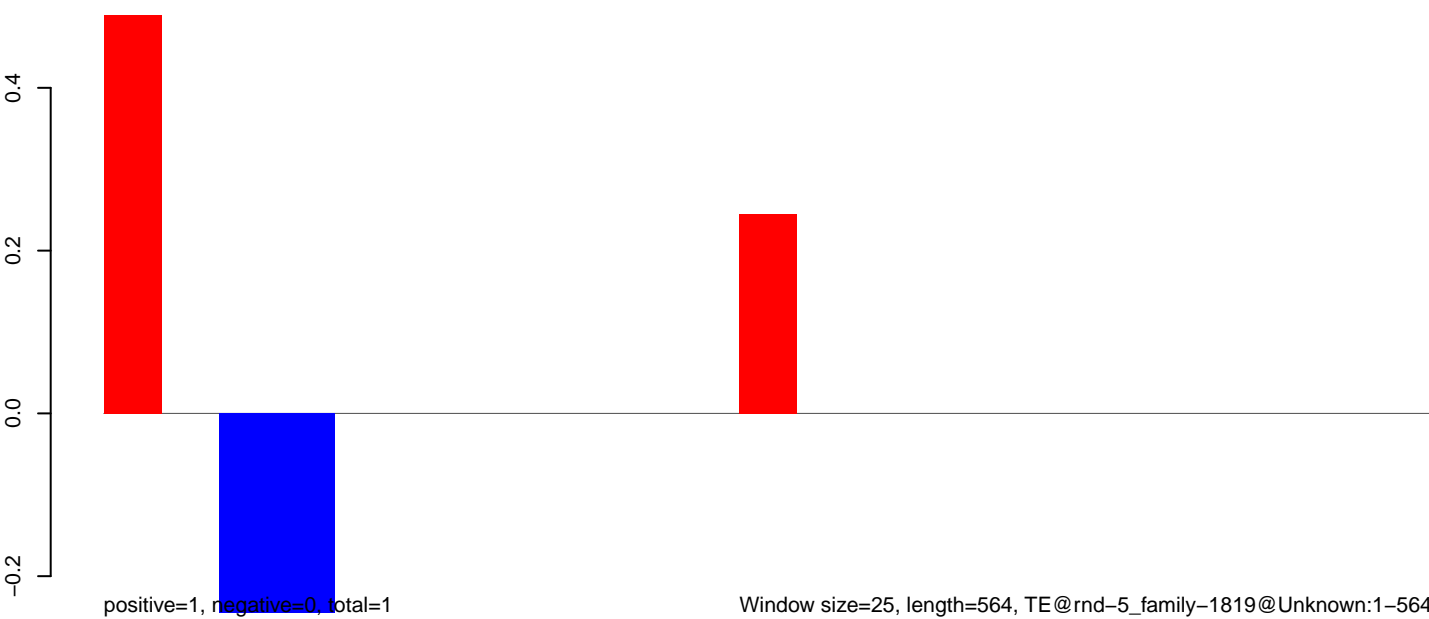
**AeAlbo\_C636\_CHIKV.18\_23.rep**



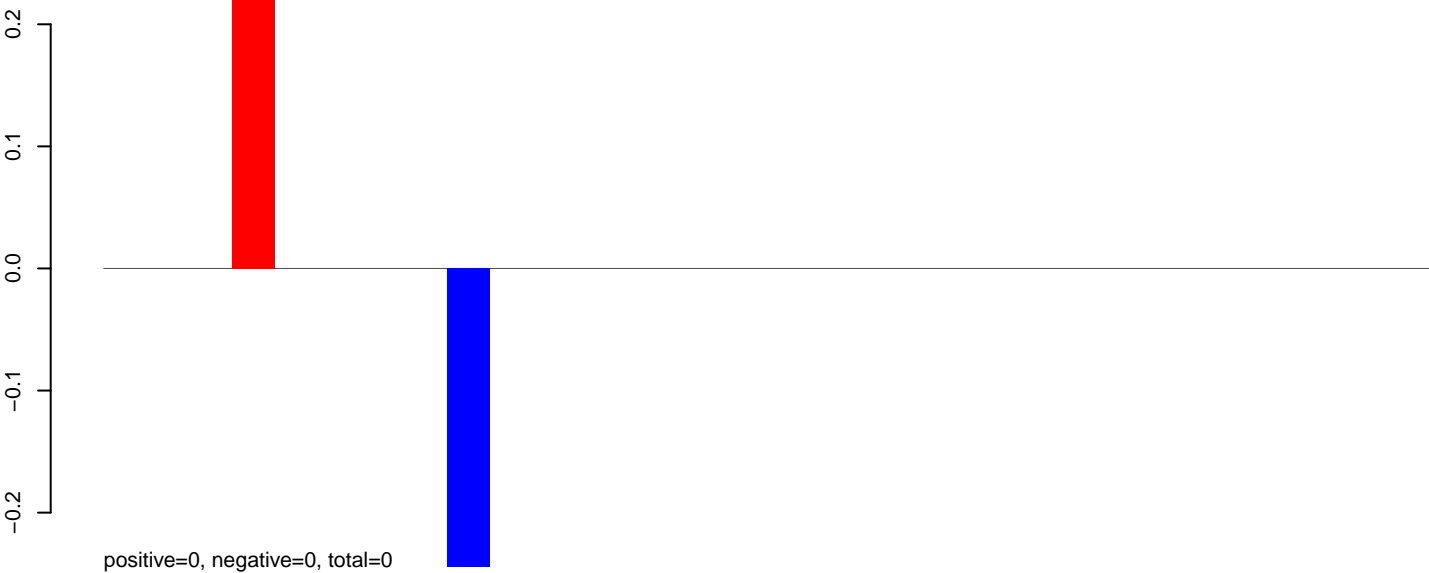
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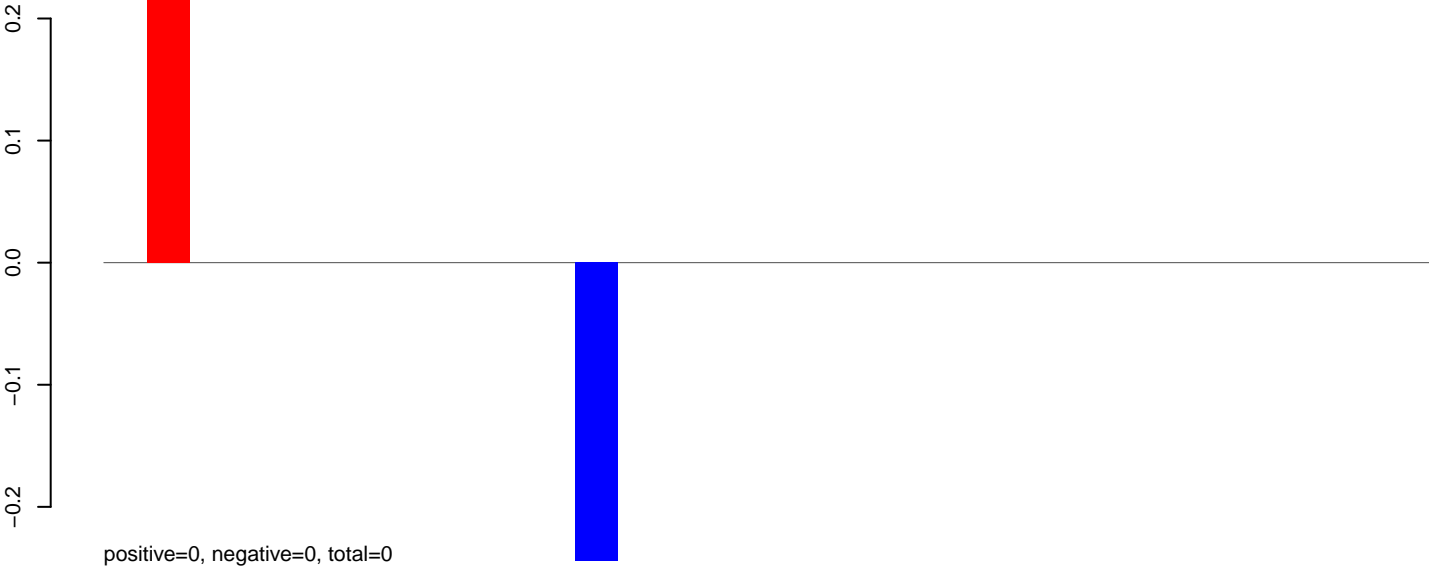
**AeAlbo\_C636\_CHIKV.rep**



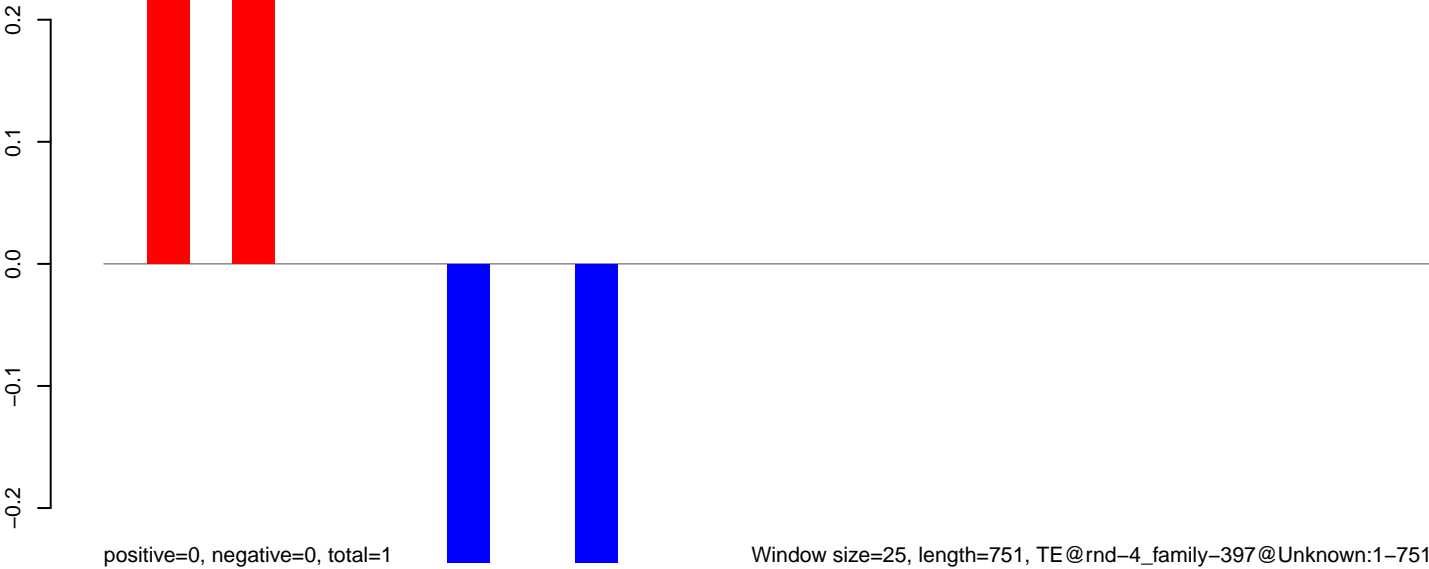
AeAlbo\_C636\_CHIKV.18\_23.rep



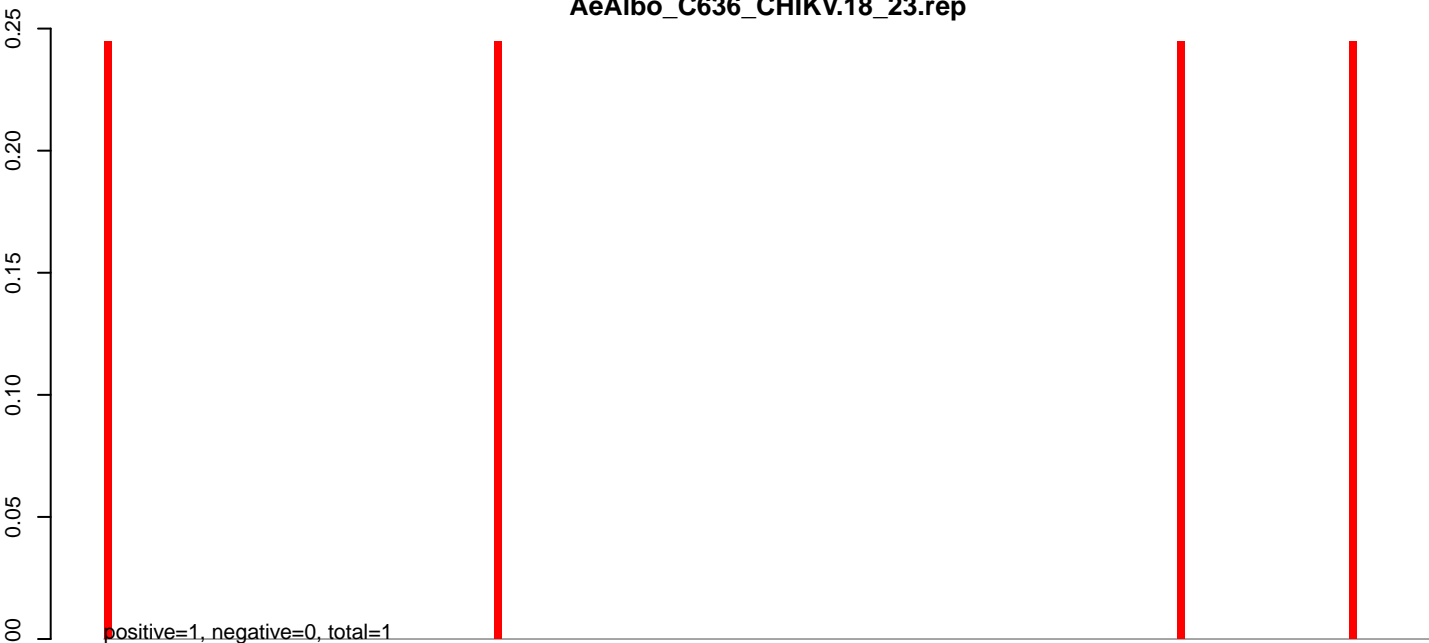
AeAlbo\_C636\_CHIKV.24\_35.rep



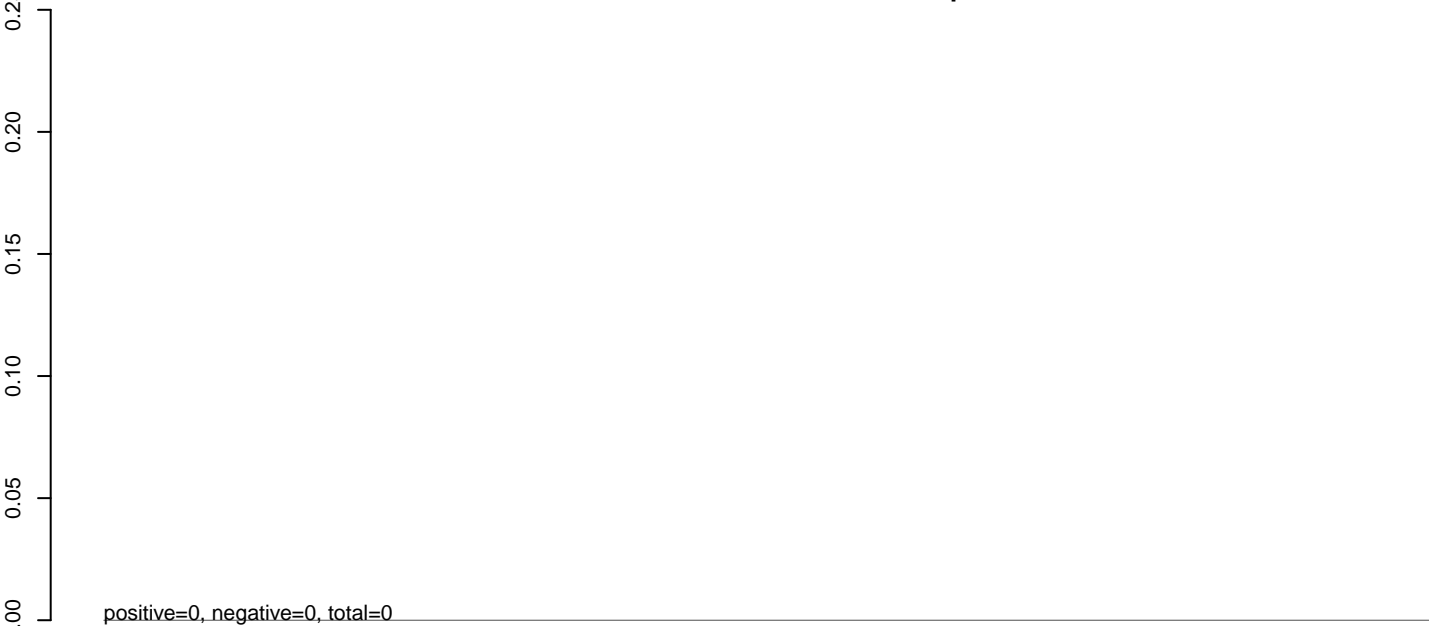
AeAlbo\_C636\_CHIKV.rep



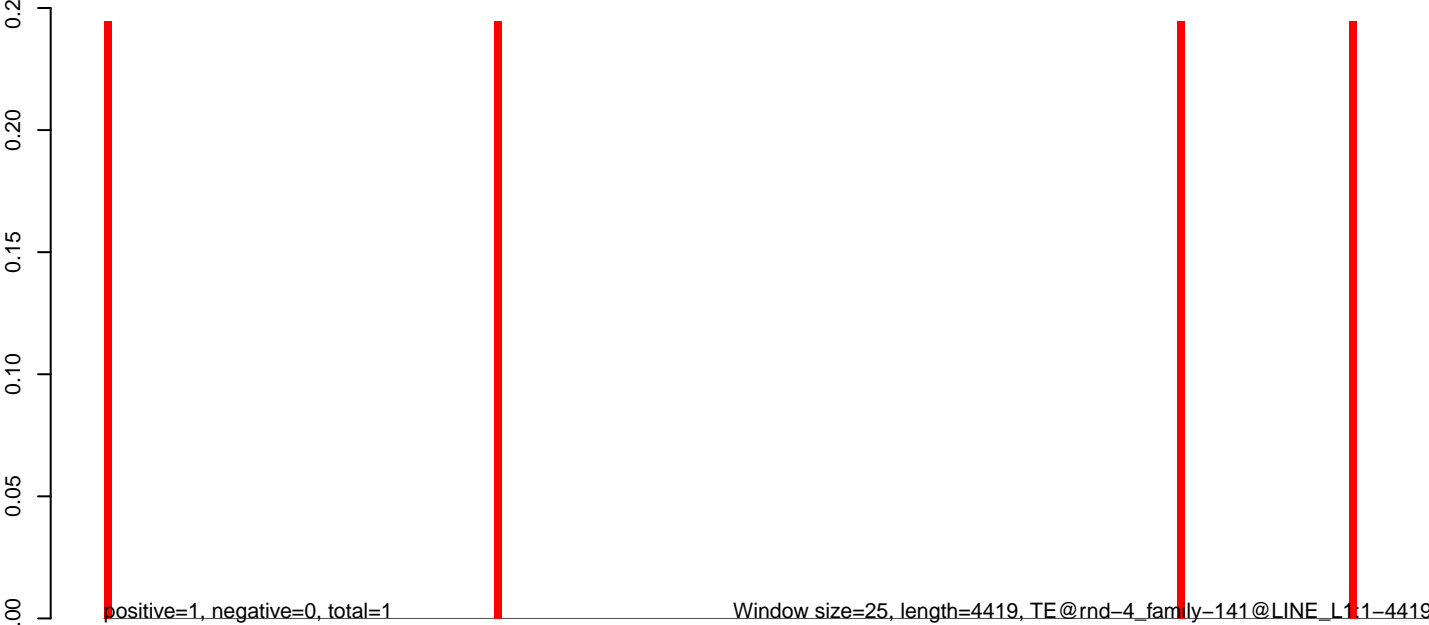
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



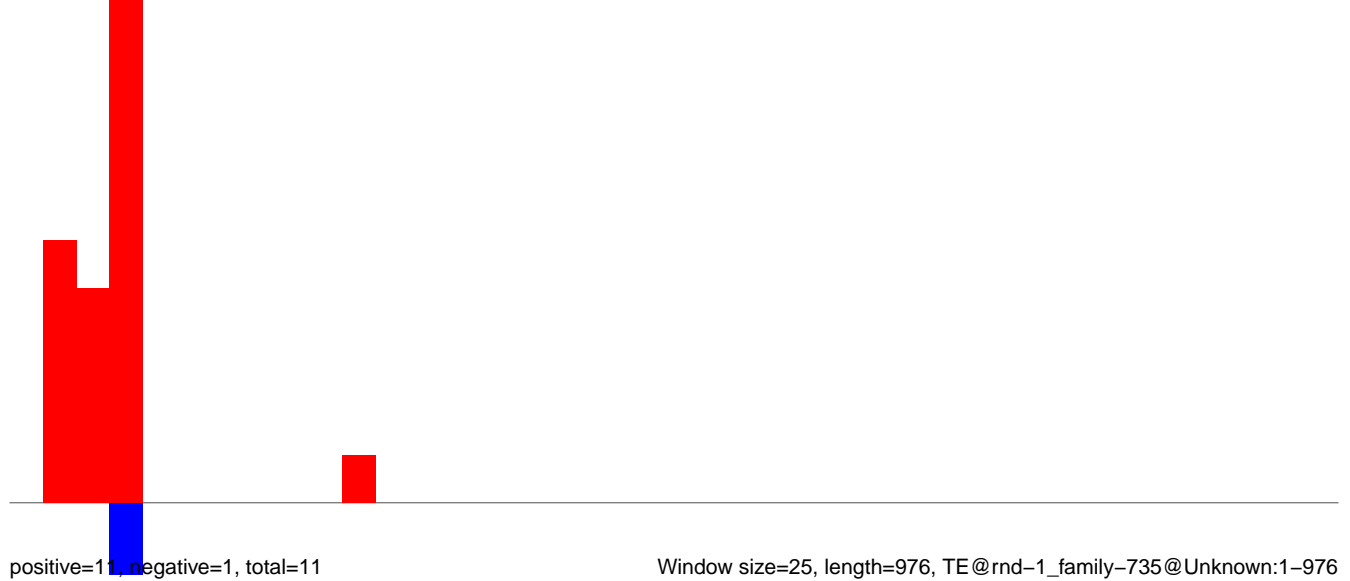
AeAlbo\_C636\_CHIKV.18\_23.rep



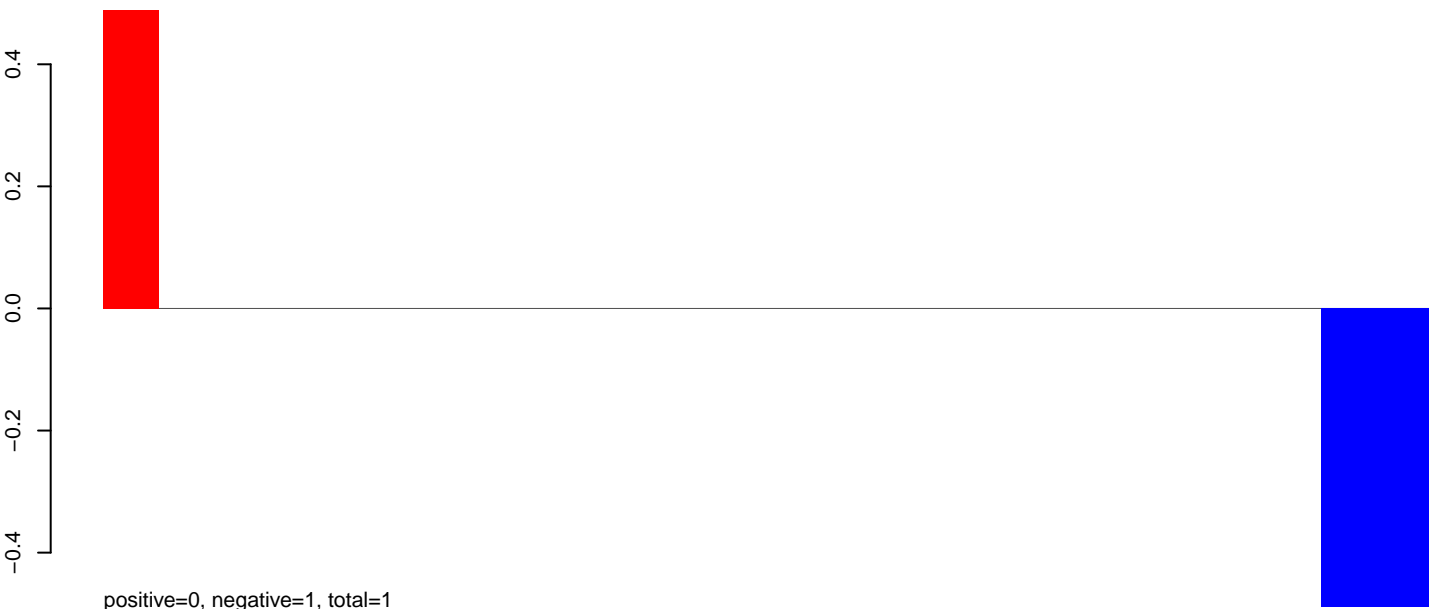
AeAlbo\_C636\_CHIKV.24\_35.rep



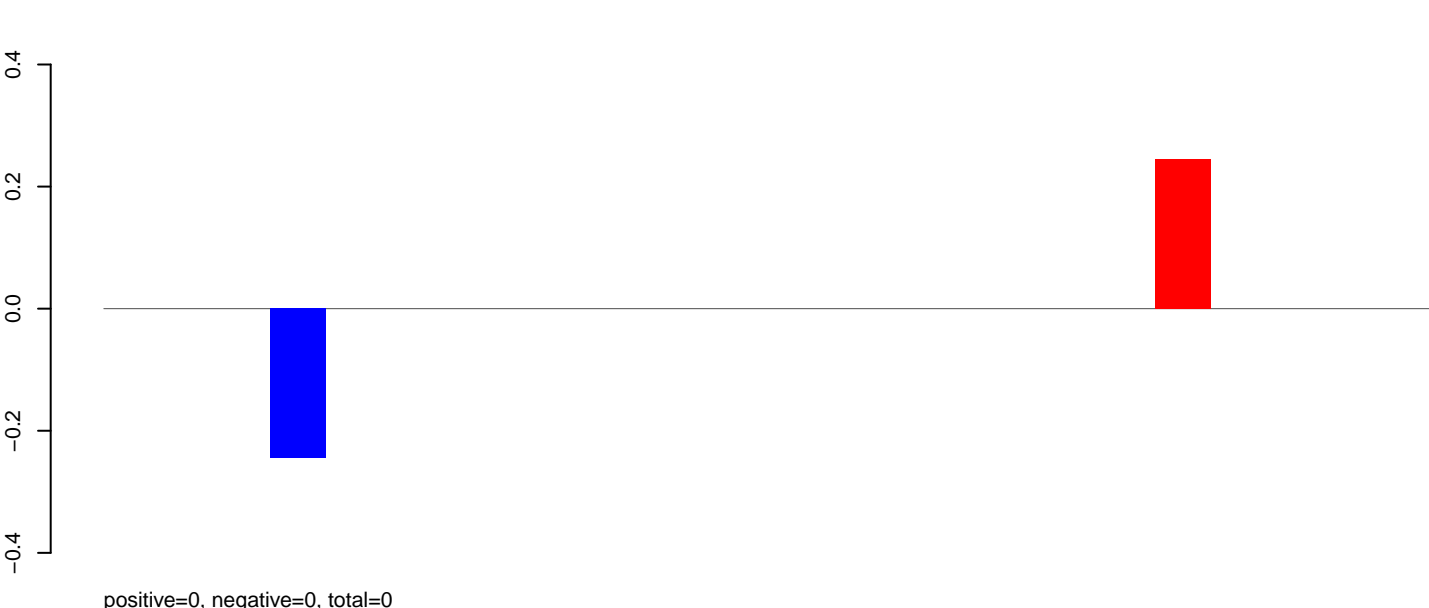
AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

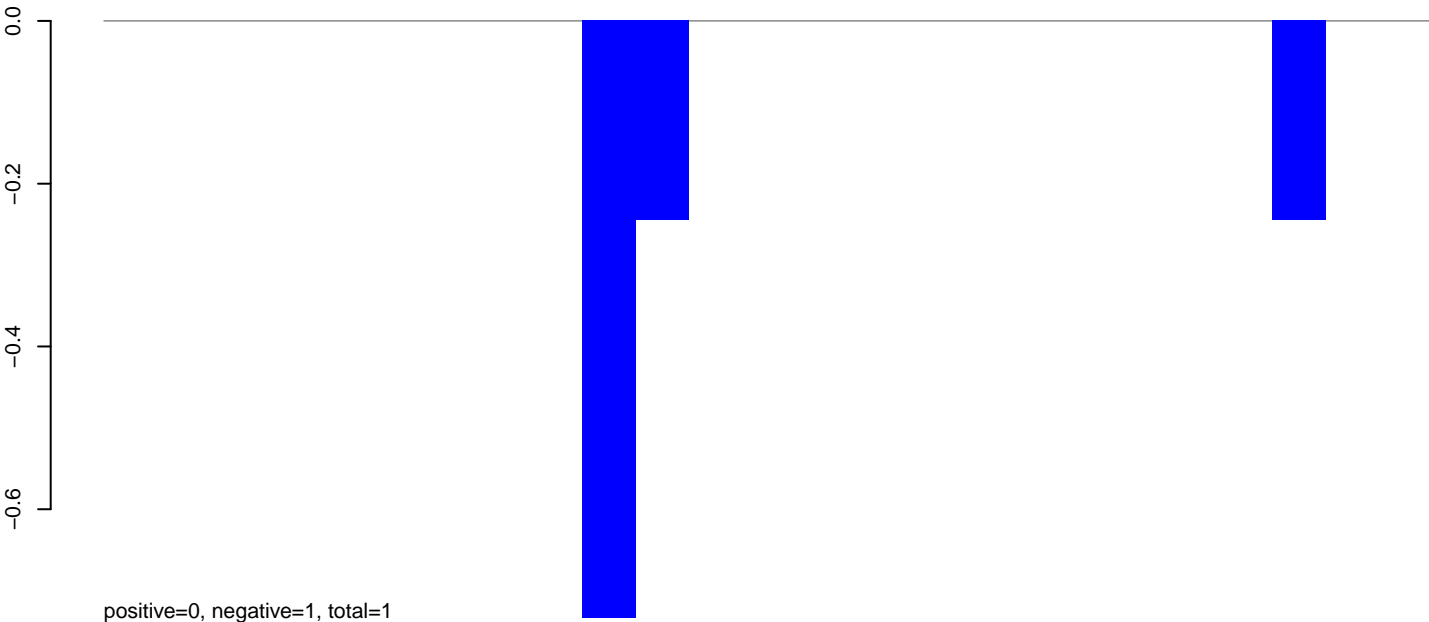


AeAlbo\_C636\_CHIKV.rep

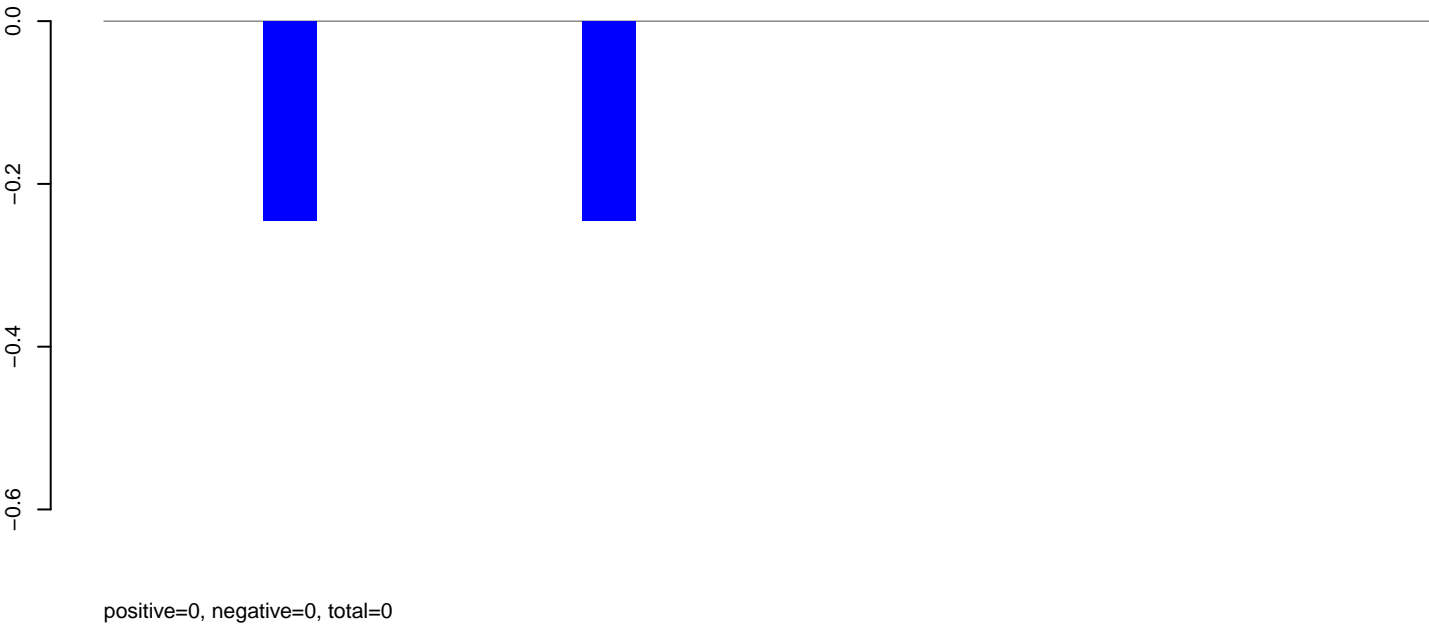




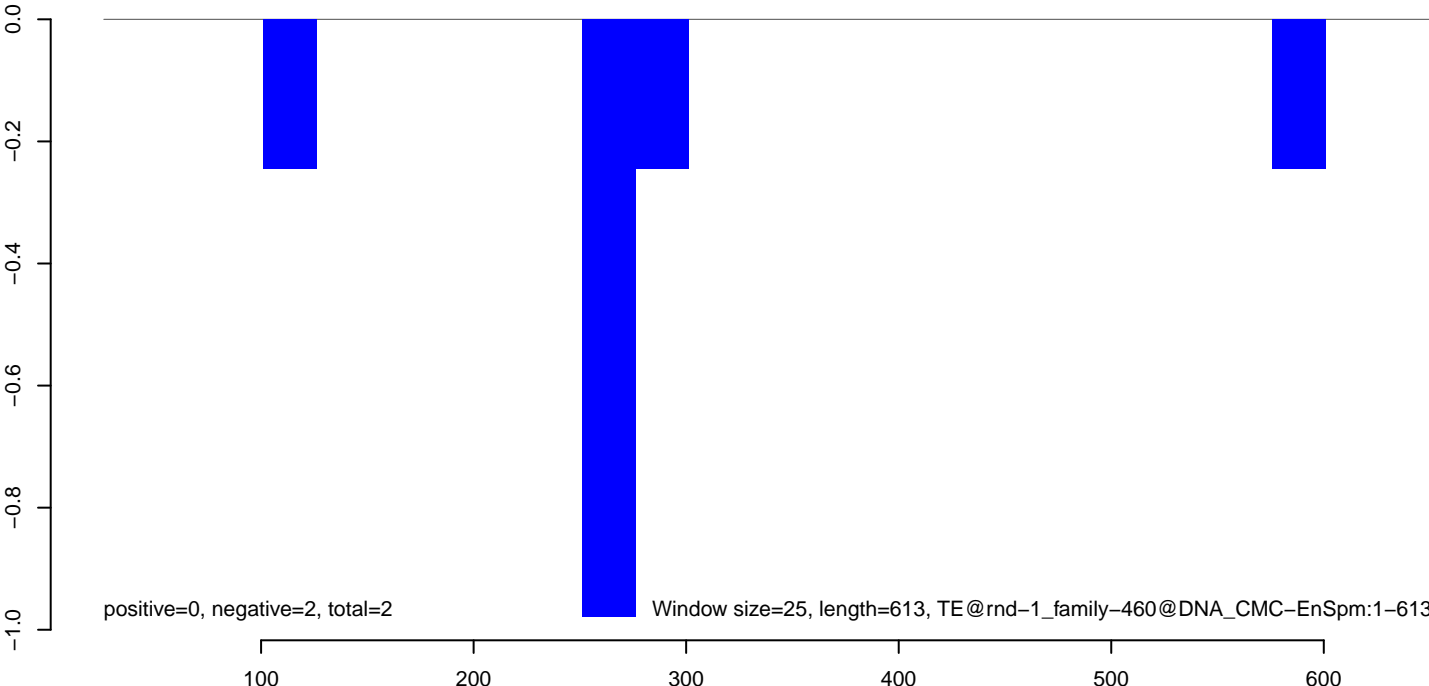
AeAlbo\_C636\_CHIKV.18\_23.rep



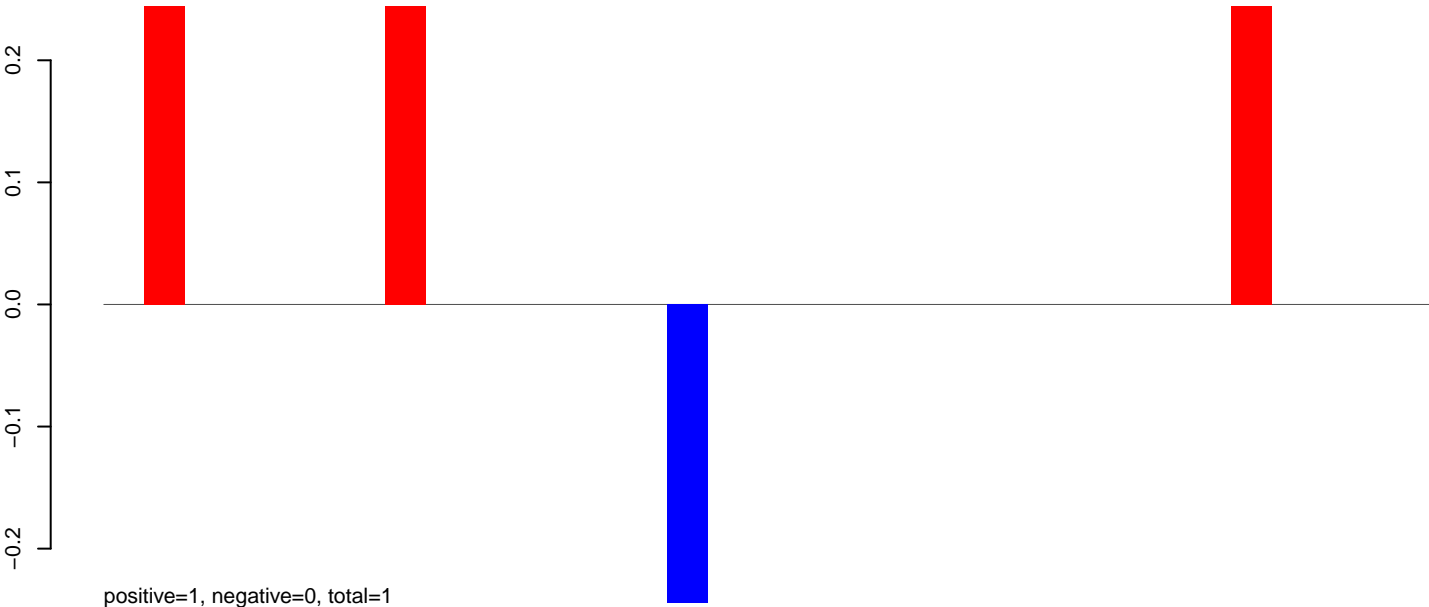
AeAlbo\_C636\_CHIKV.24\_35.rep



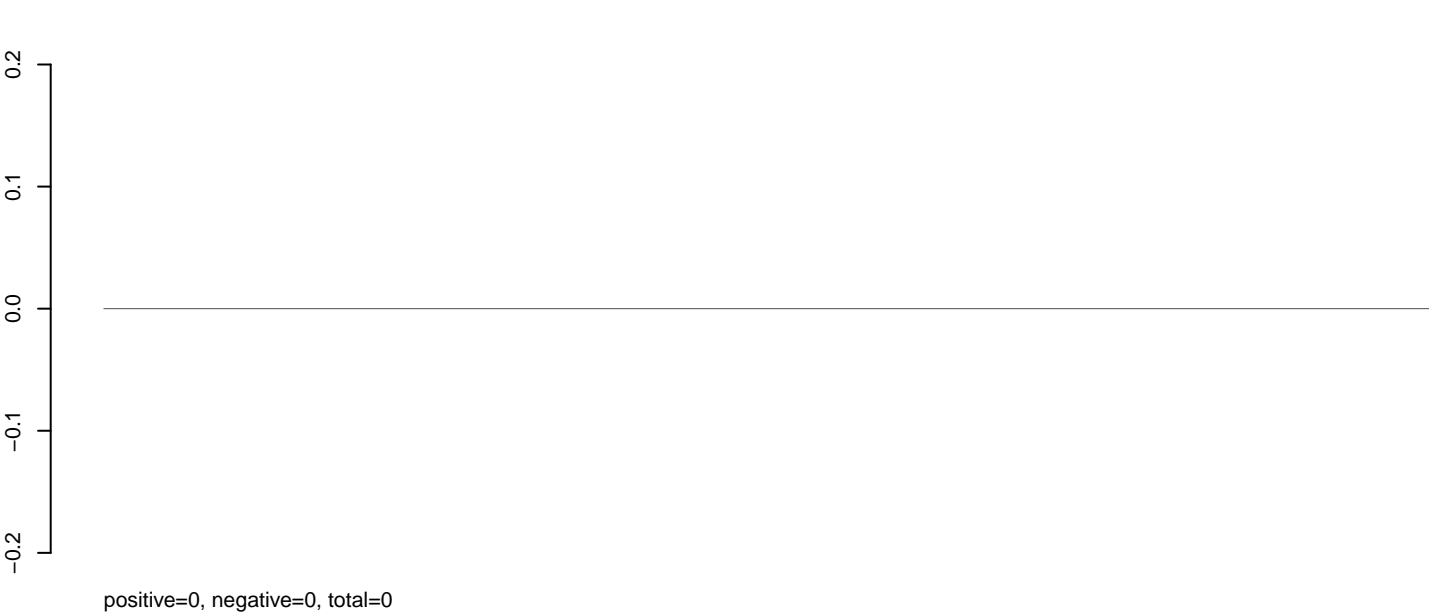
AeAlbo\_C636\_CHIKV.rep



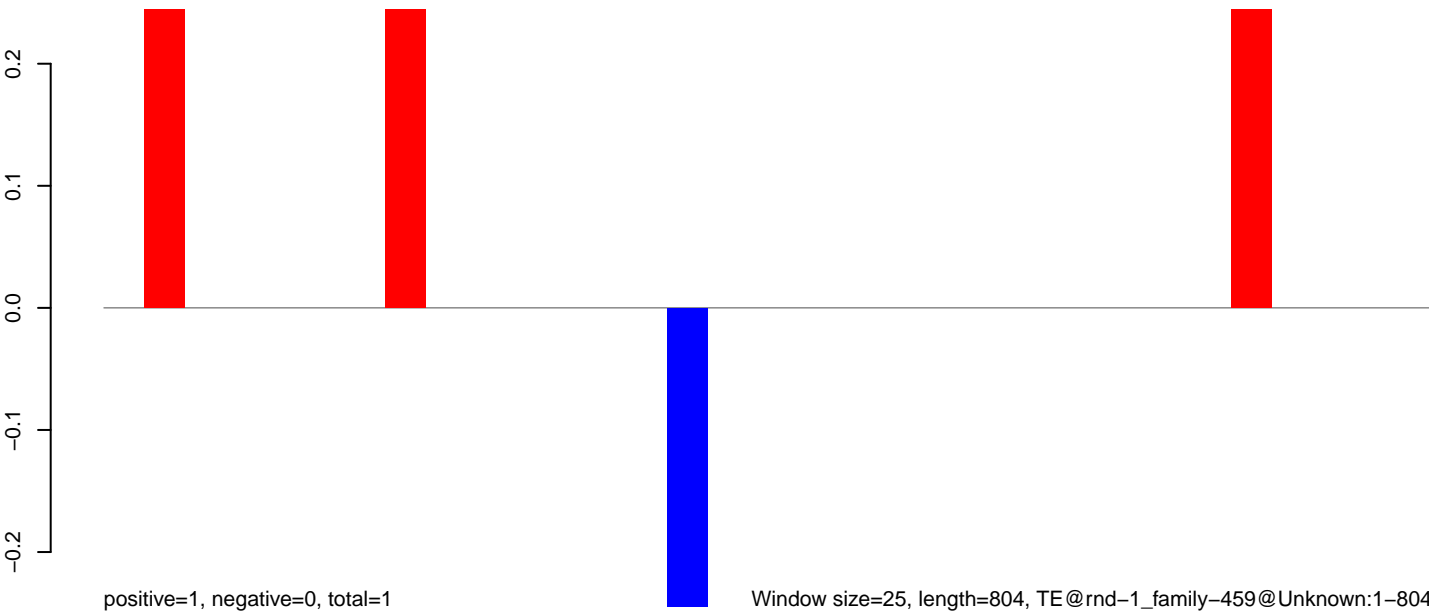
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



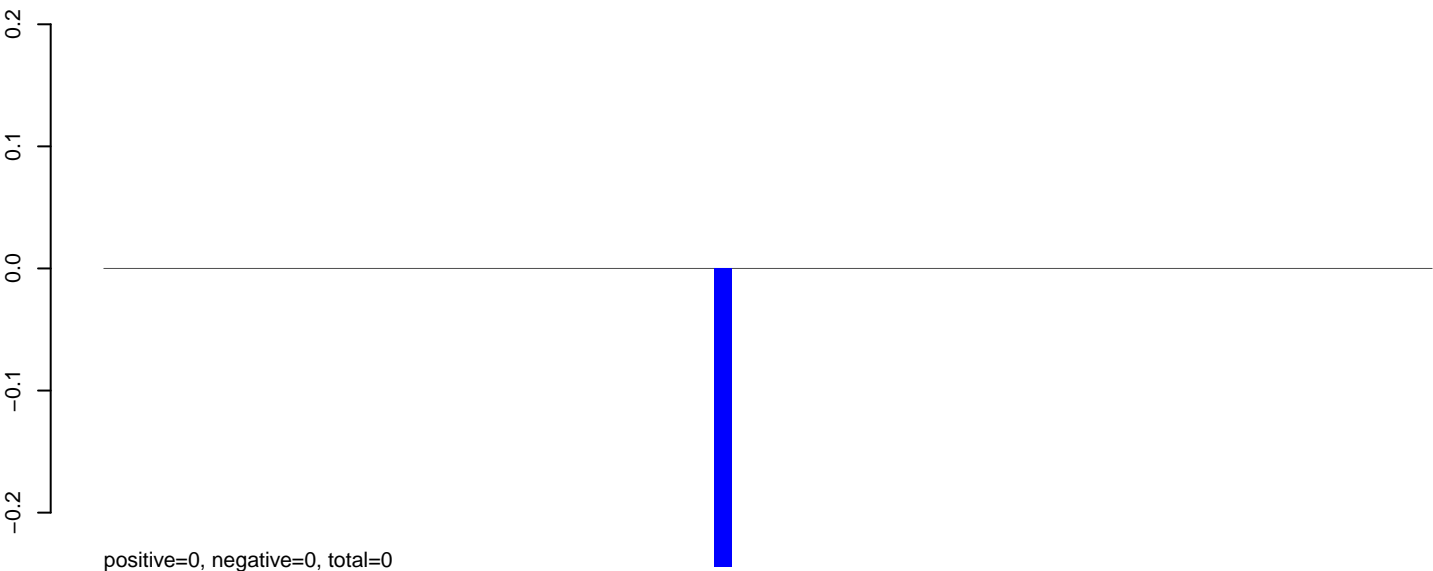
**AeAlbo\_C636\_CHIKV.rep**



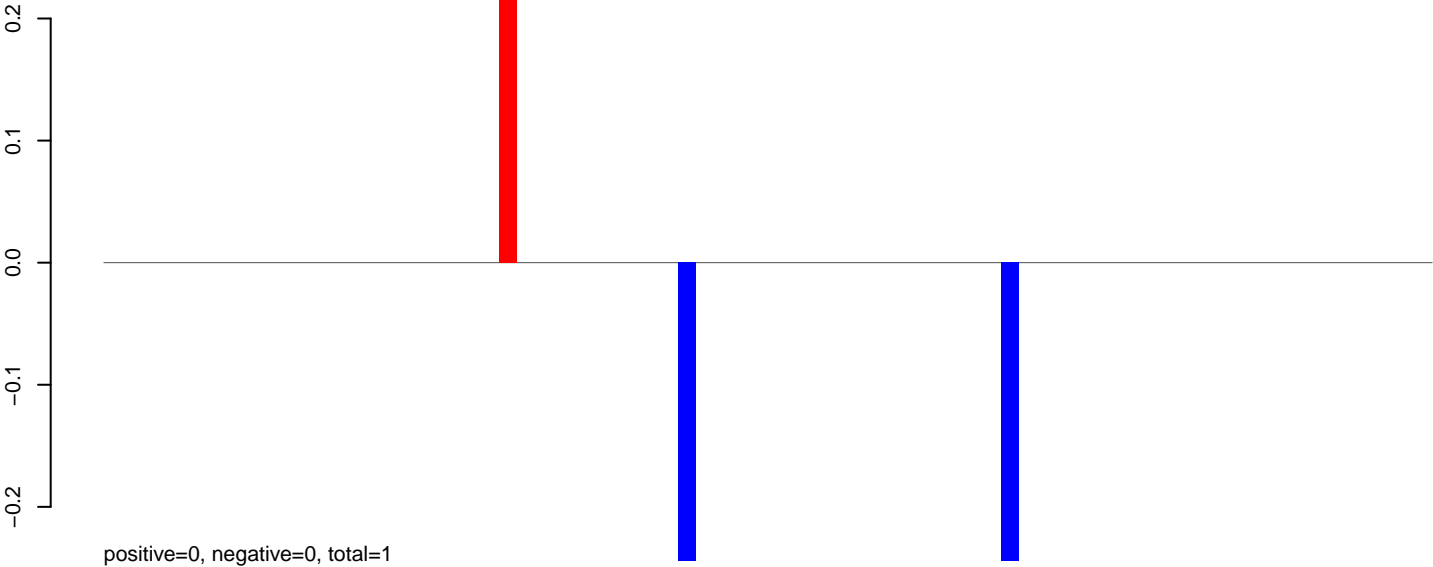
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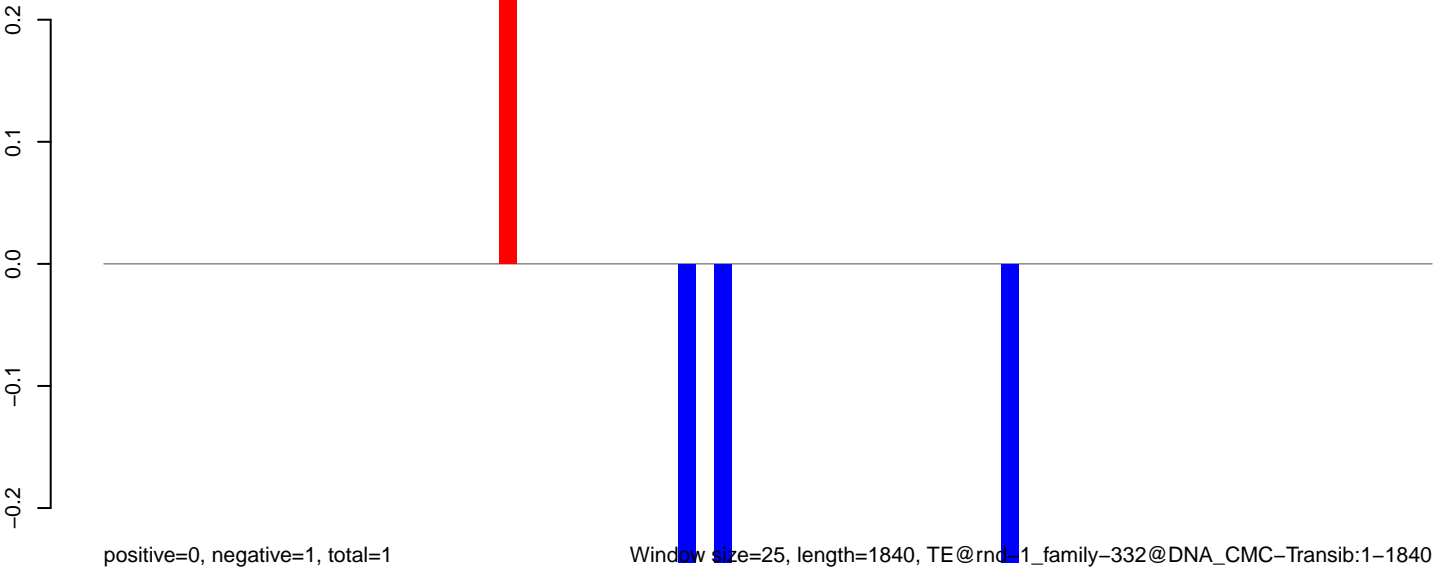
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



Window size=25, length=1840, TE@rnd\_1\_family-332@DNA\_CMC-Transib:1-1840

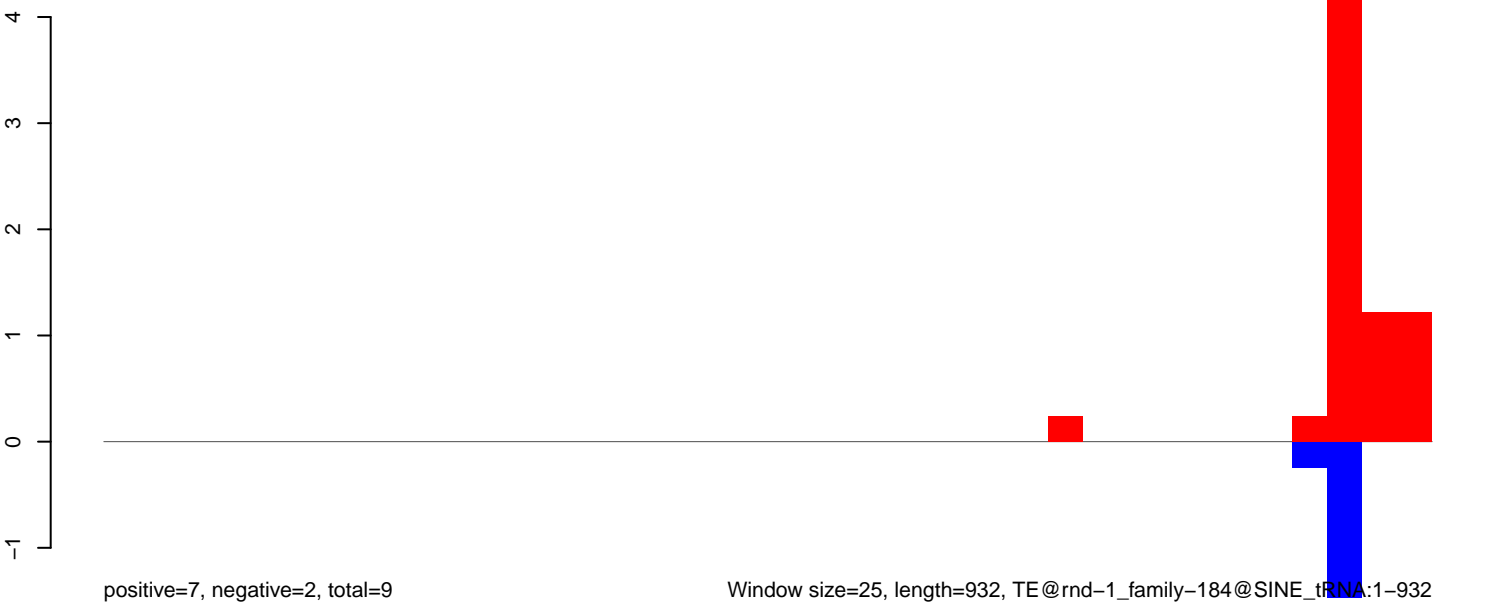
AeAlbo\_C636\_CHIKV.18\_23.rep



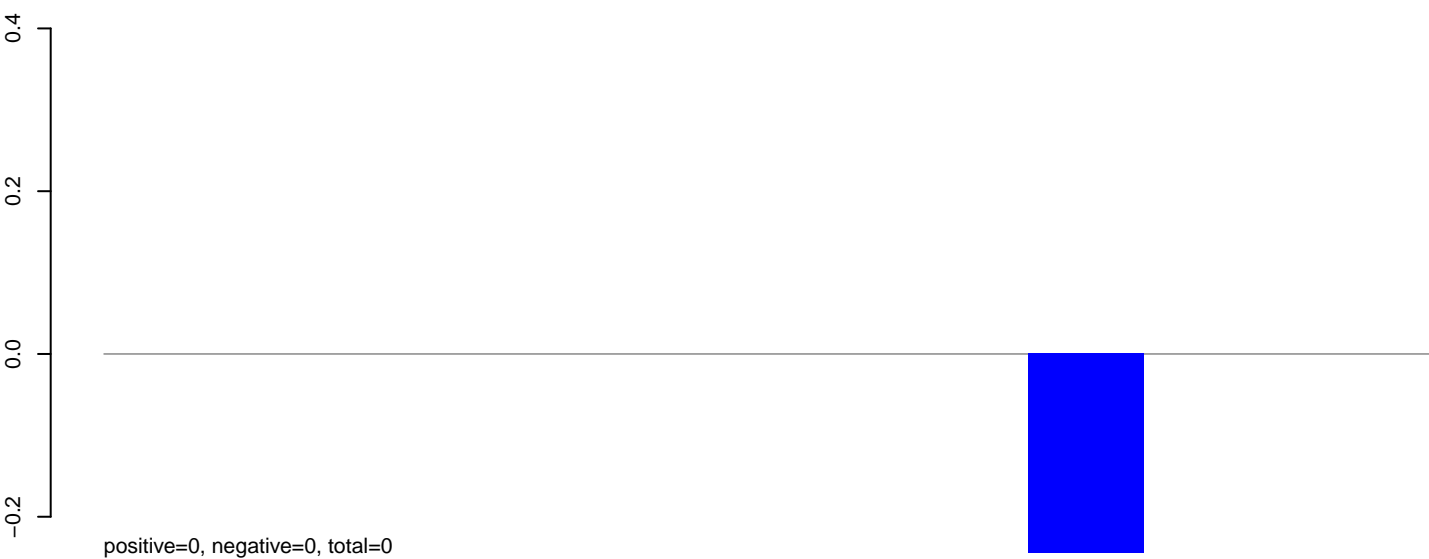
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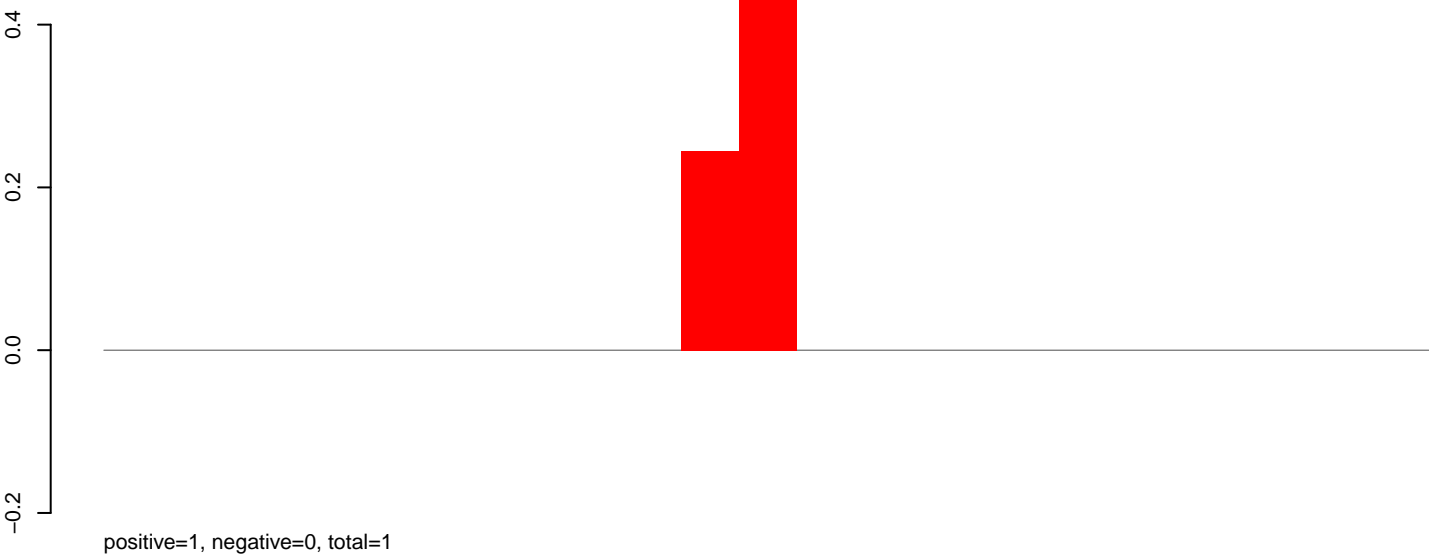
AeAlbo\_C636\_CHIKV.rep



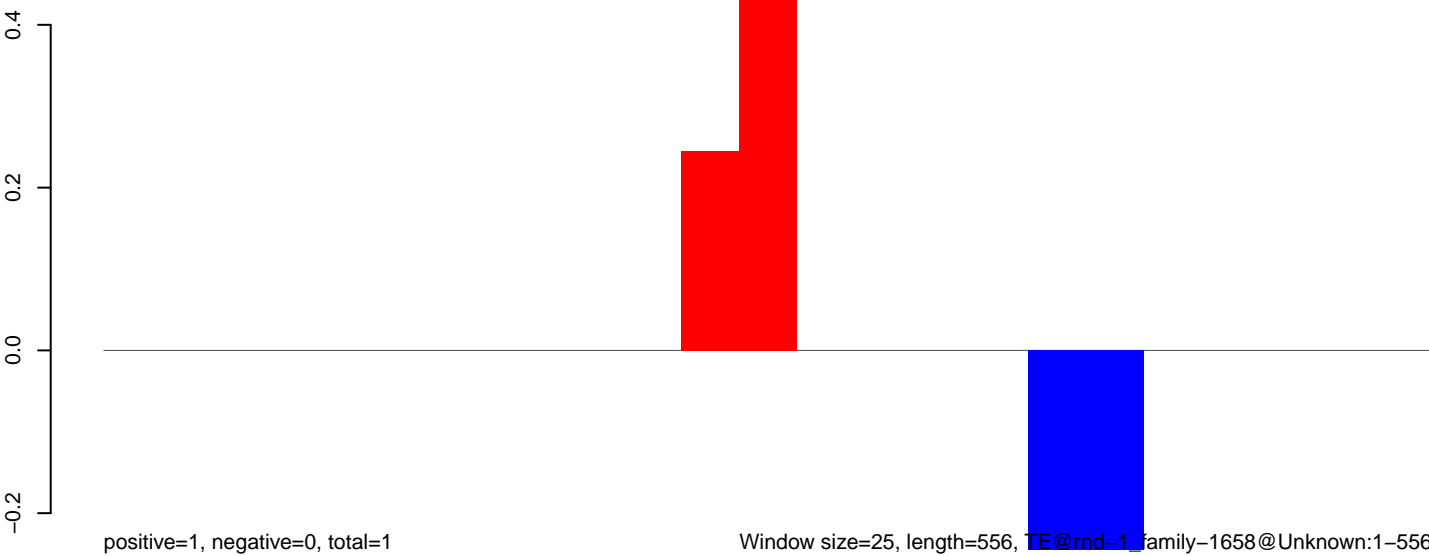
AeAlbo\_C636\_CHIKV.18\_23.rep



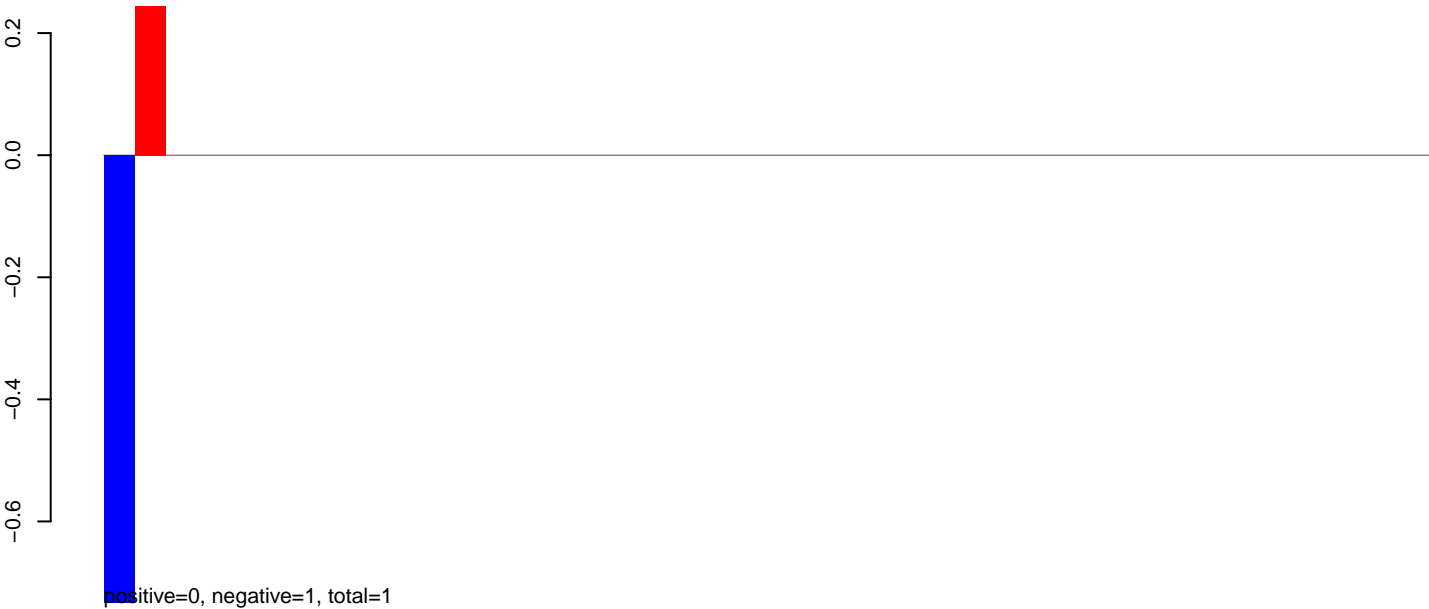
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AeAlbo\_C636\_CHIKV.rep



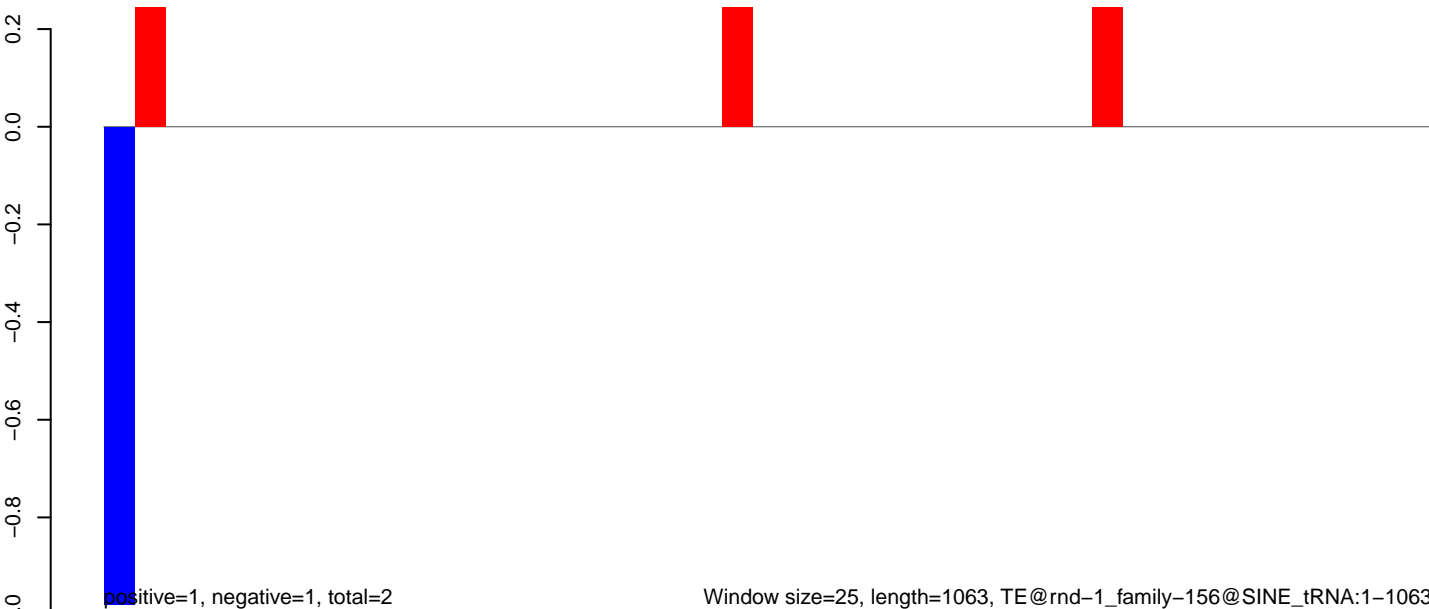
AeAlbo\_C636\_CHIKV.18\_23.rep



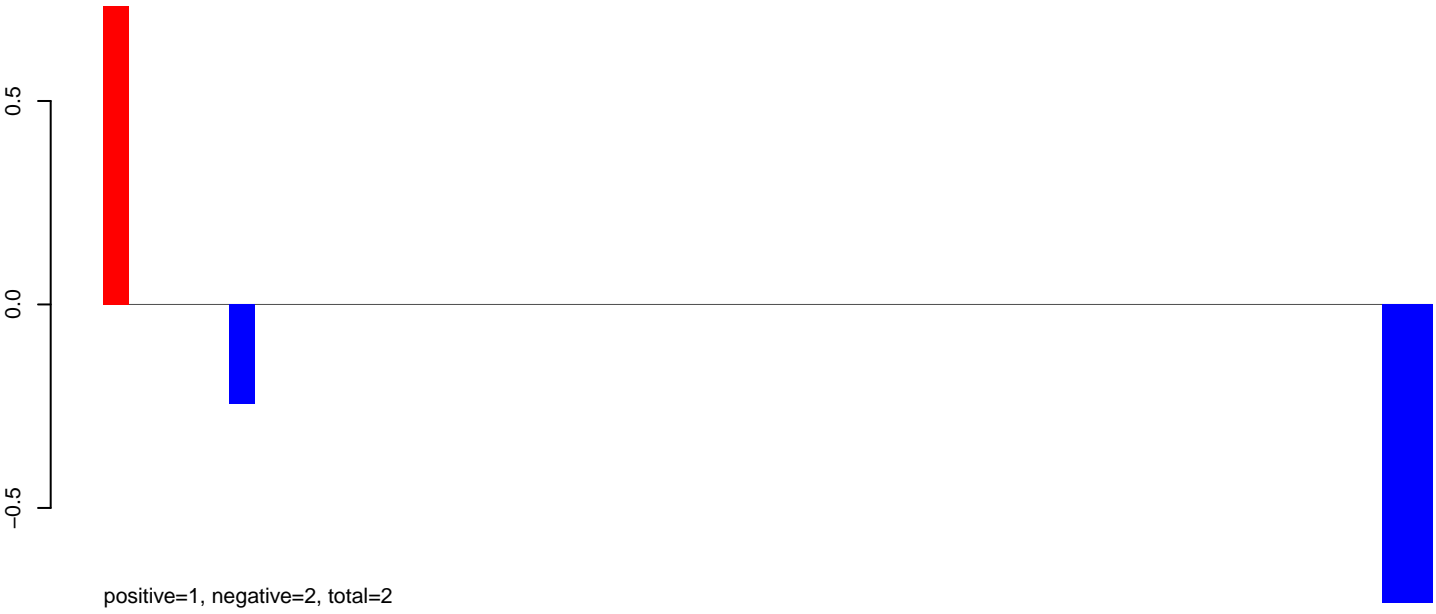
AeAlbo\_C636\_CHIKV.24\_35.rep



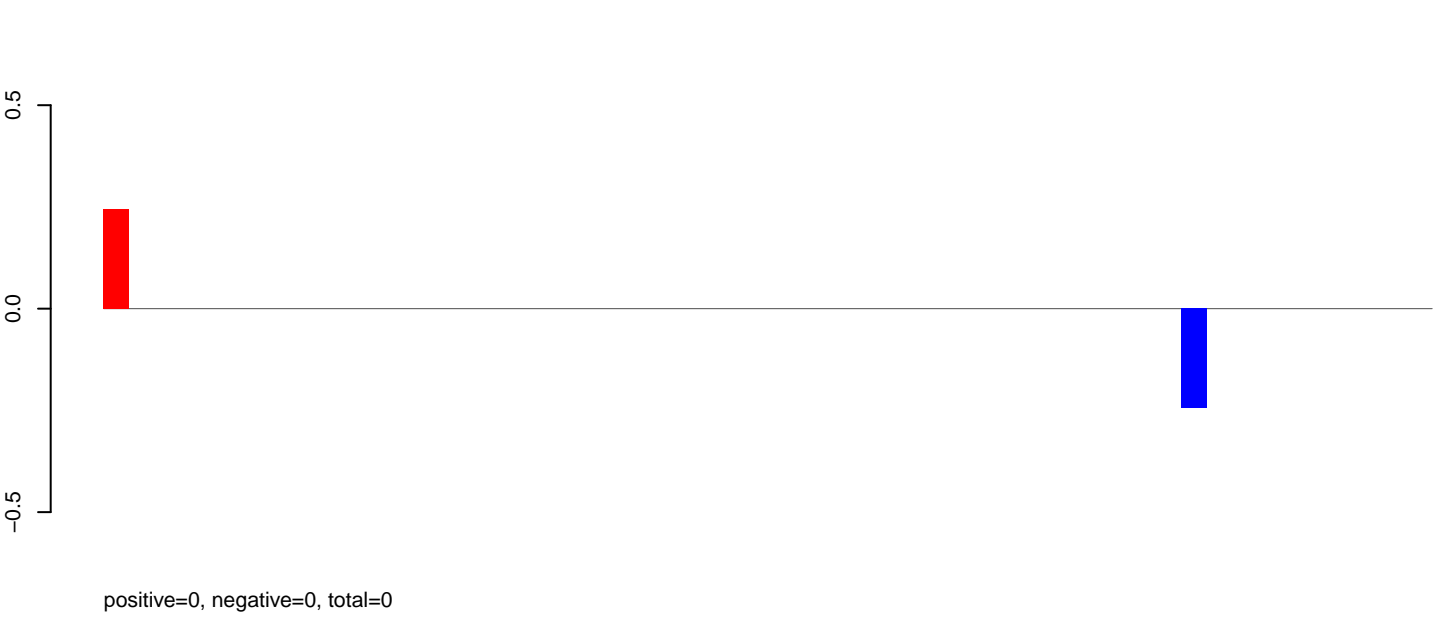
AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep

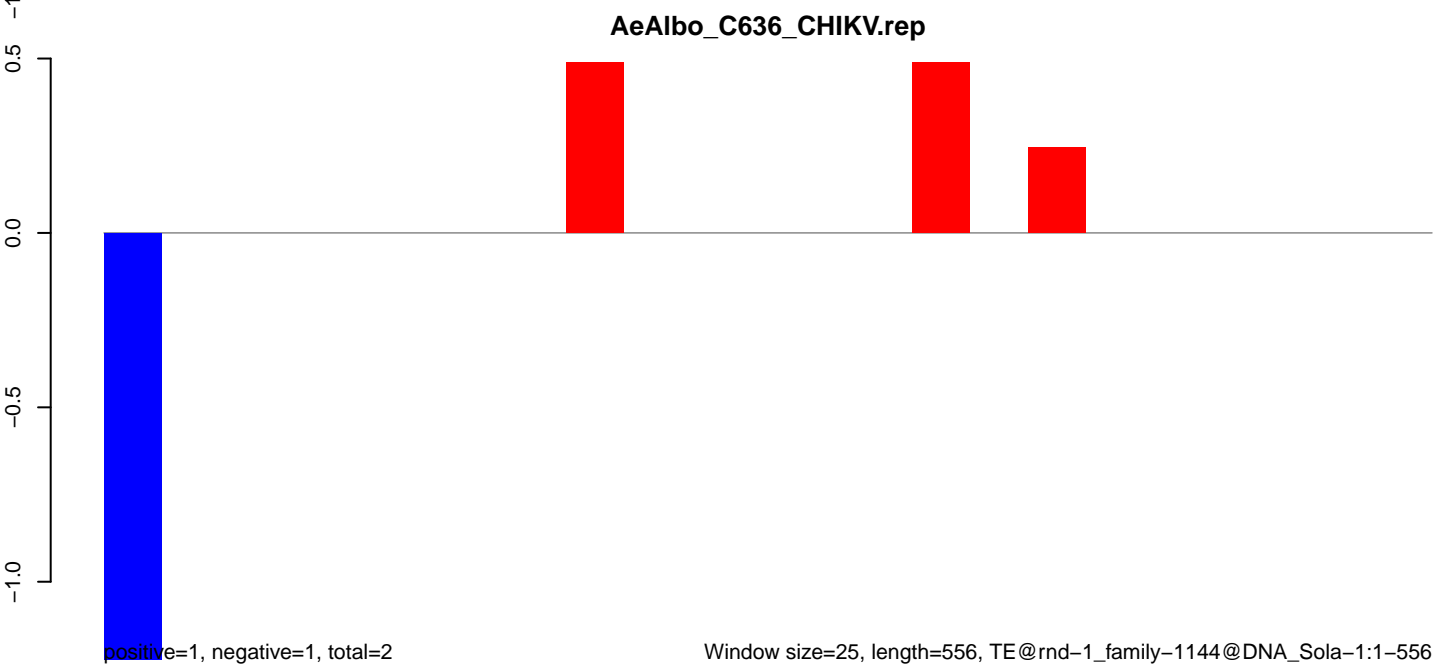
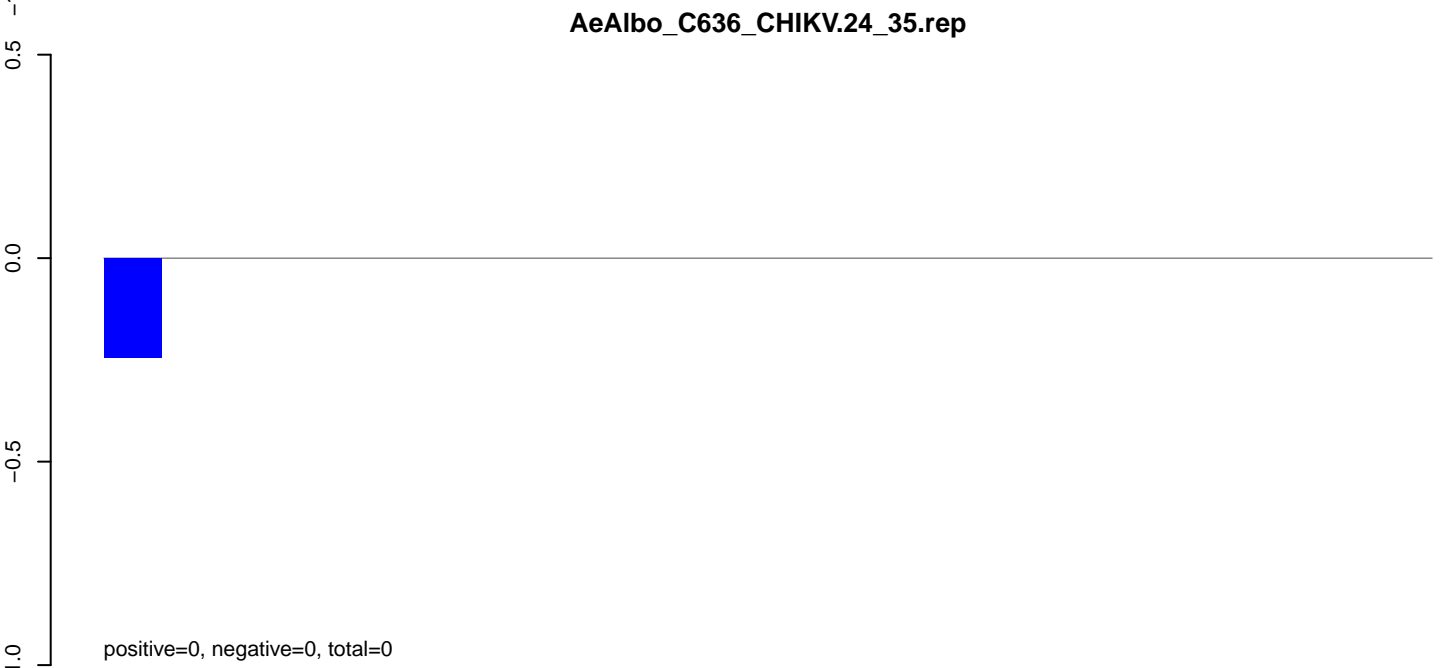
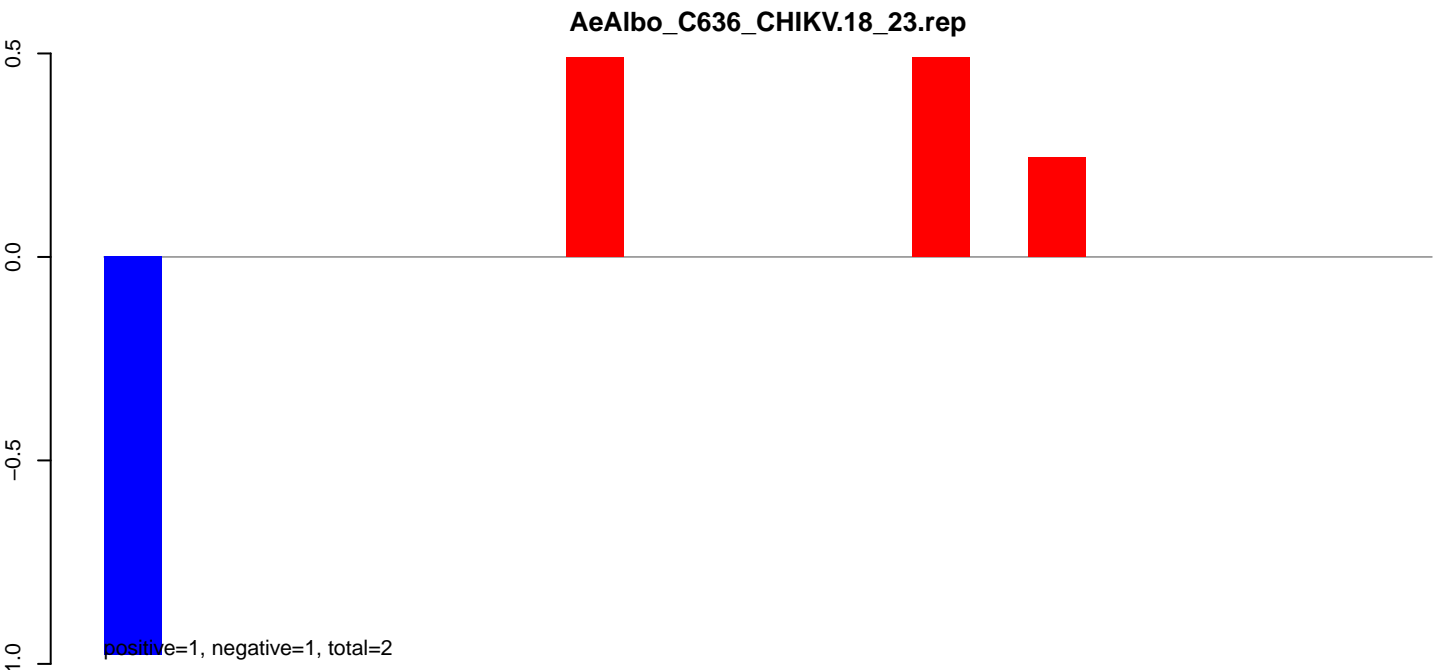


AeAlbo\_C636\_CHIKV.24\_35.rep



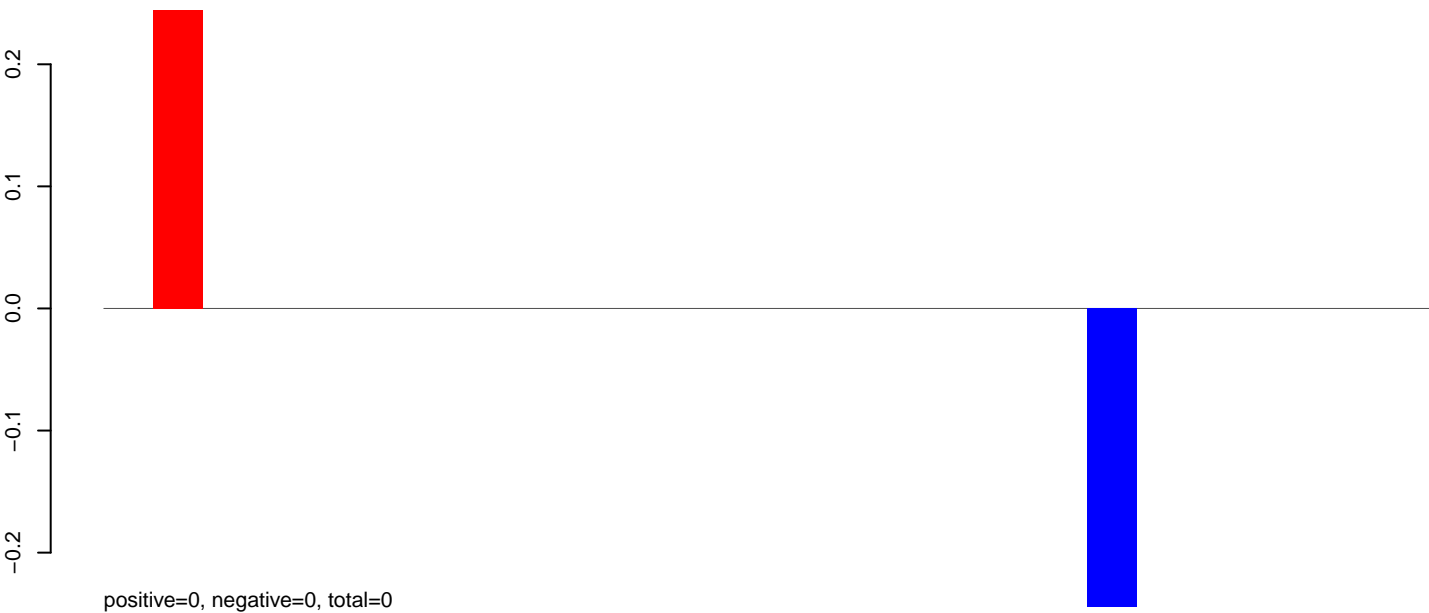
AeAlbo\_C636\_CHIKV.rep



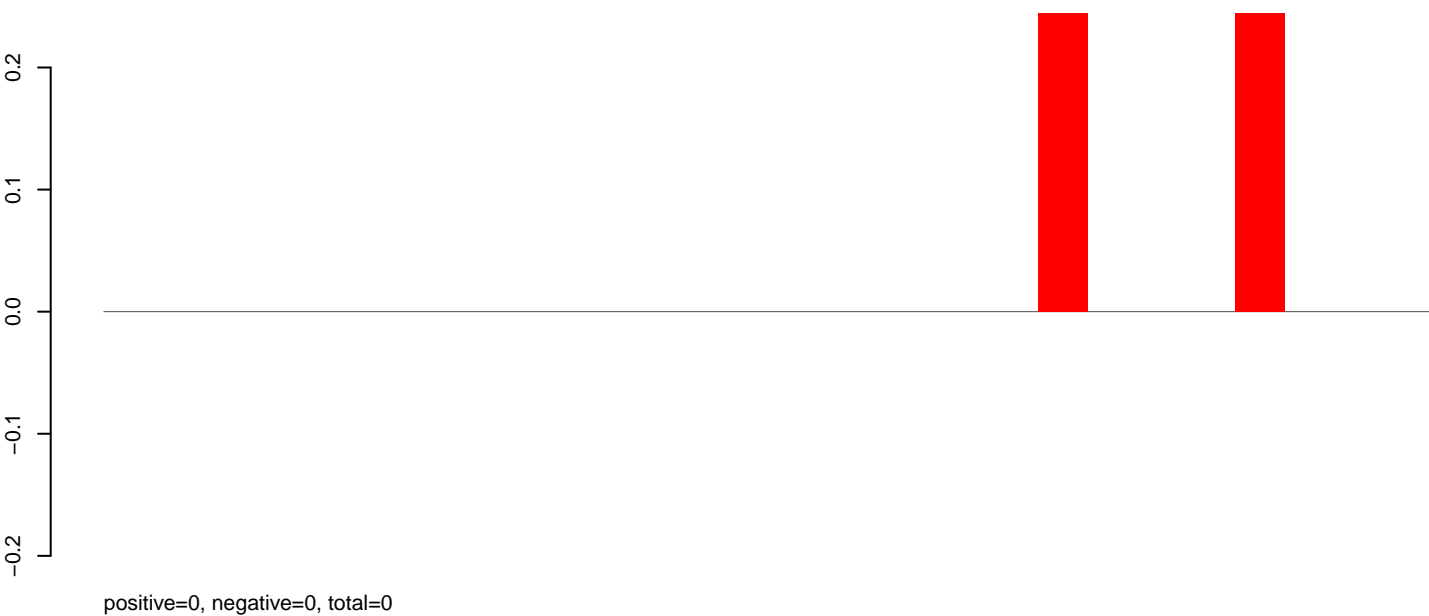




AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



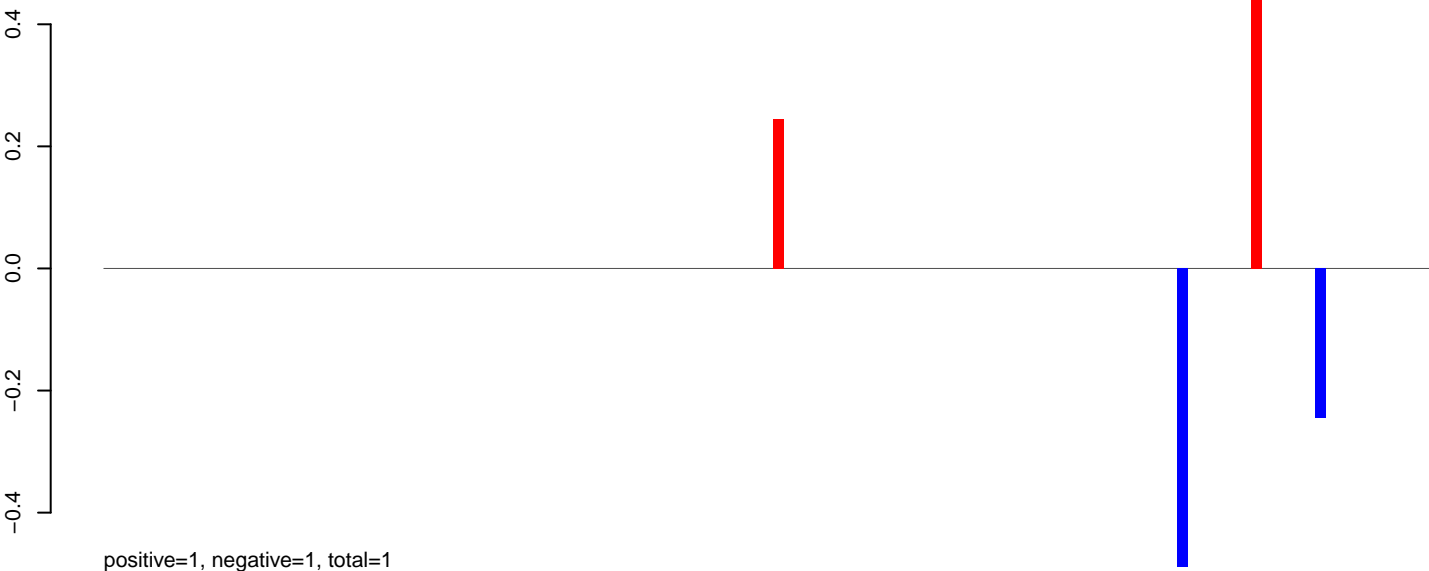
AeAlbo\_C636\_CHIKV.rep



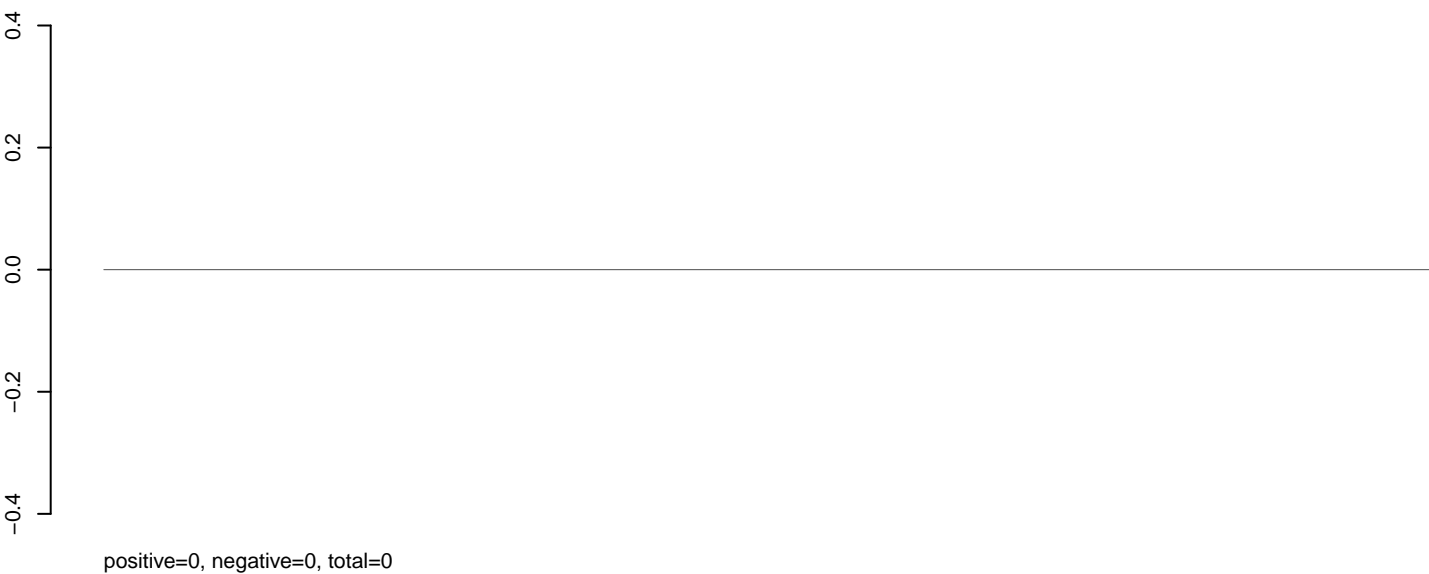
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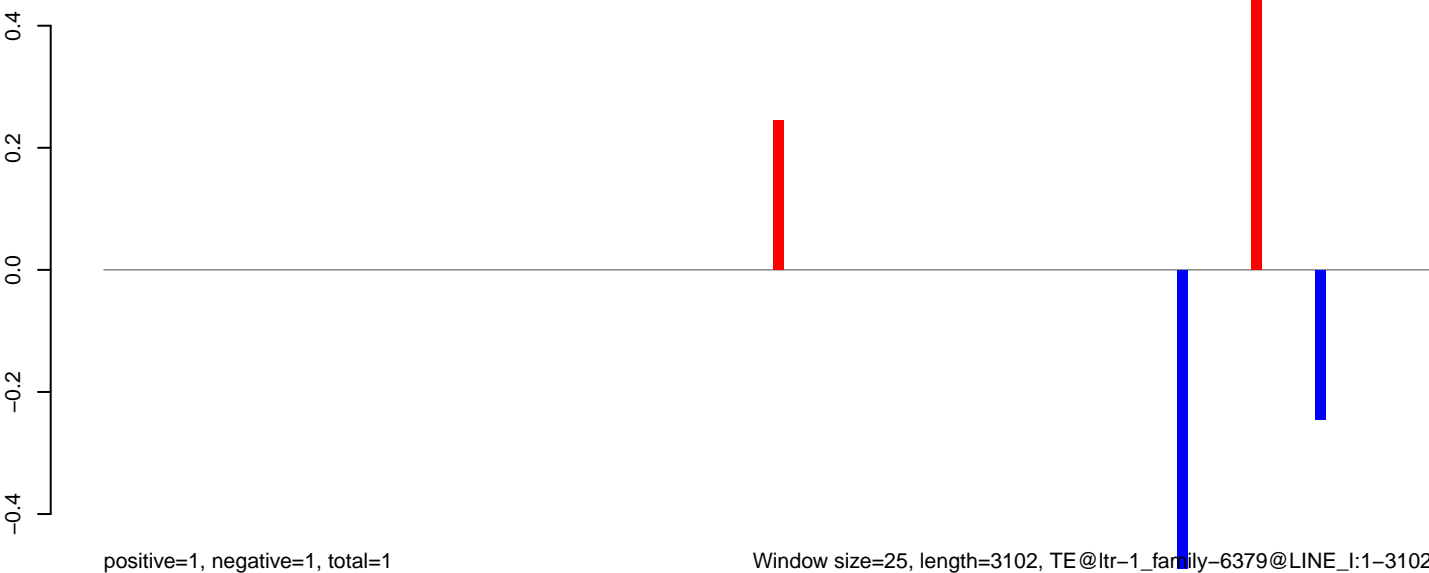
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



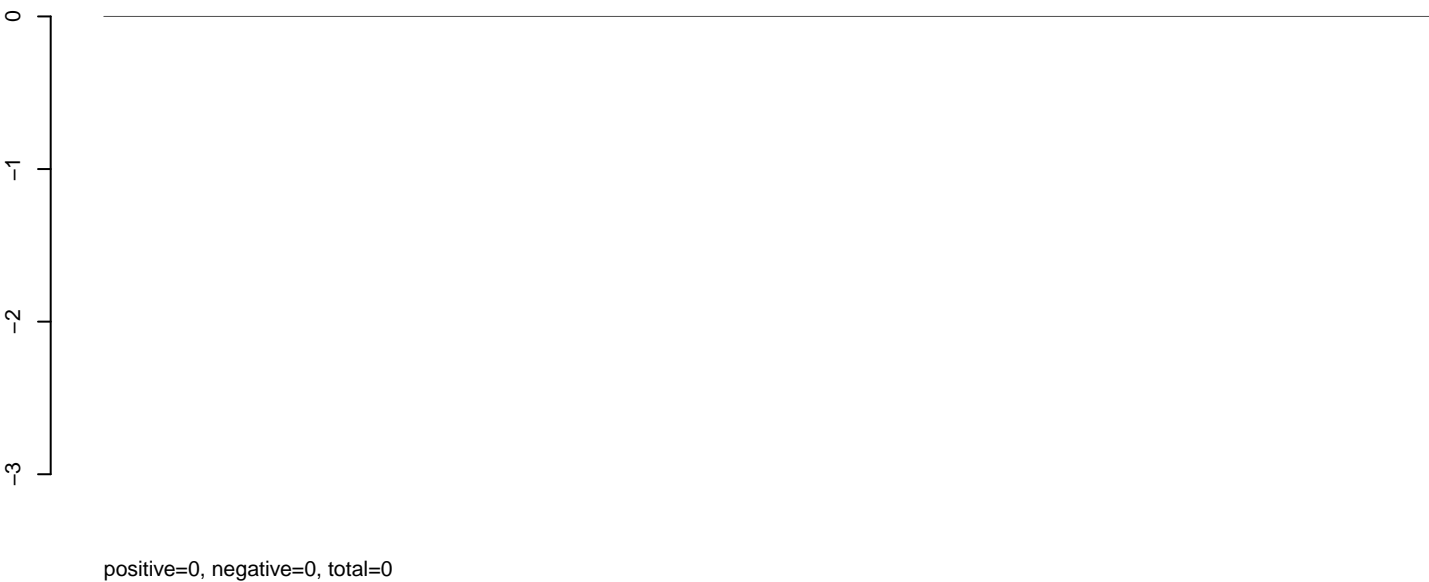
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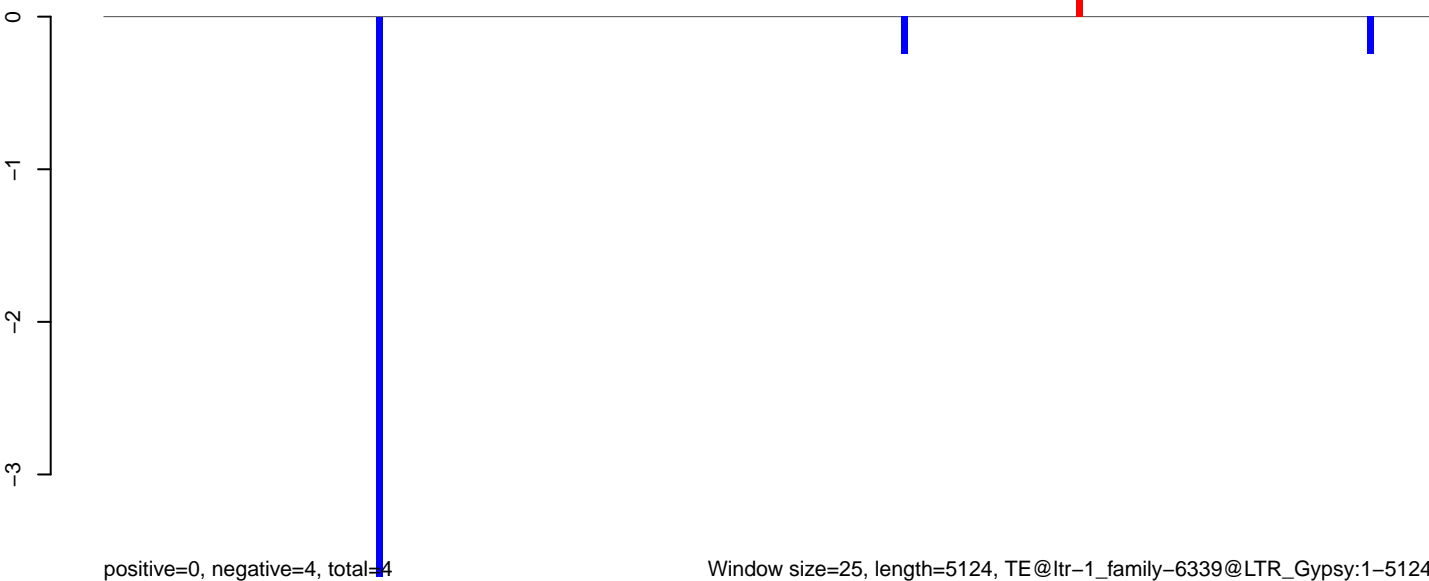
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



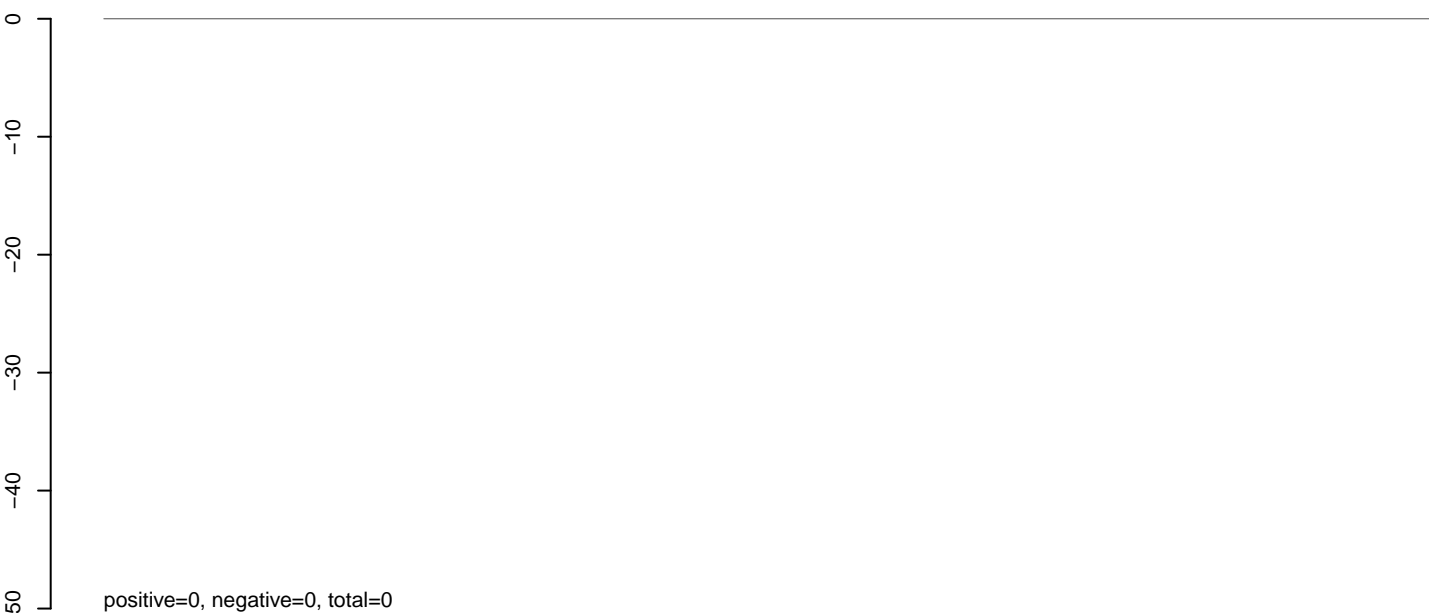
AeAlbo\_C636\_CHIKV.rep



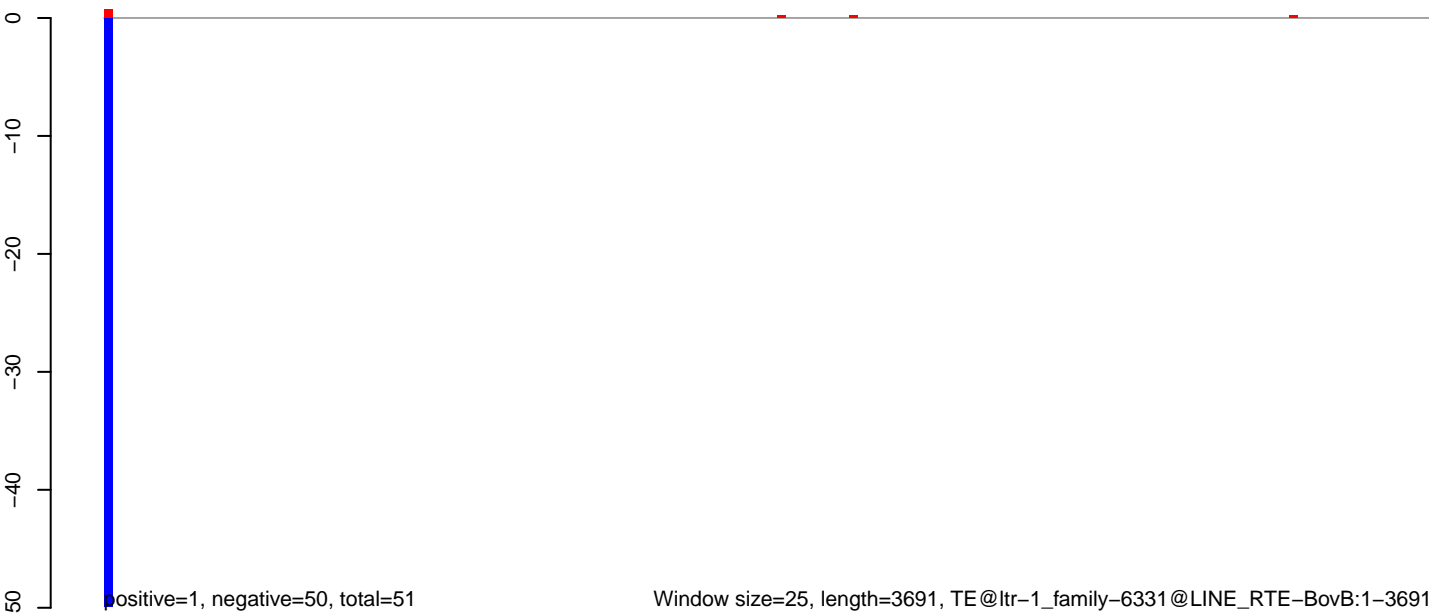
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



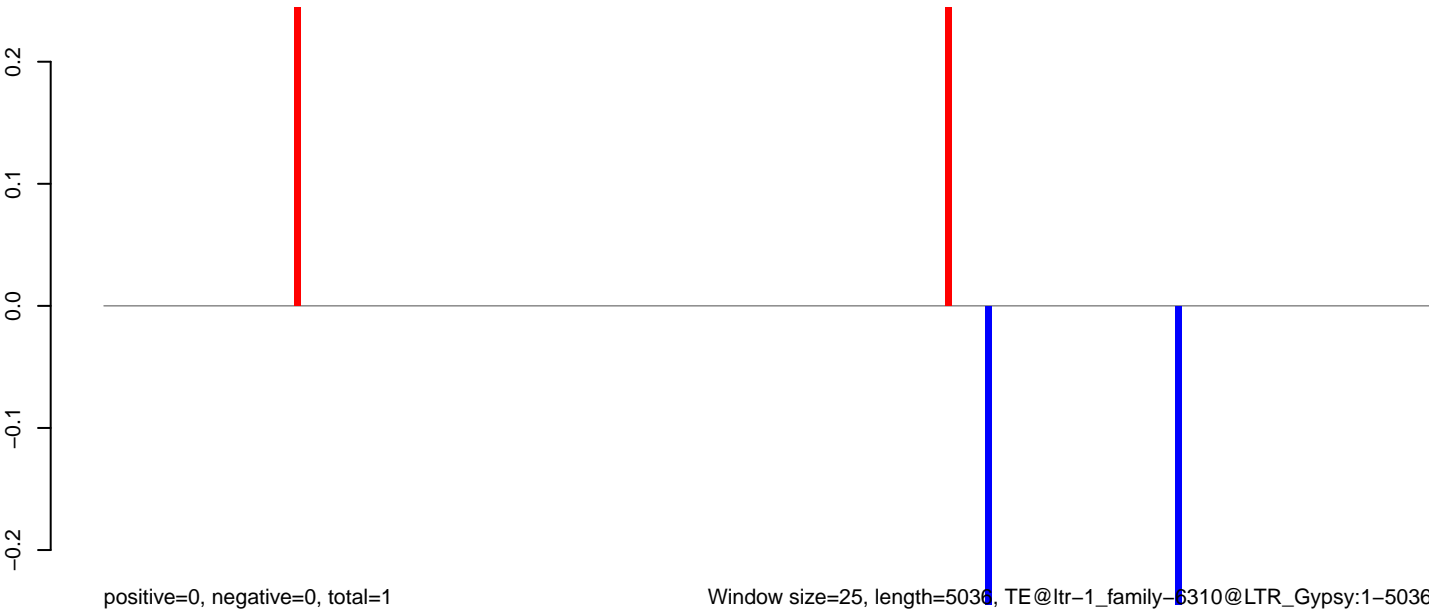
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



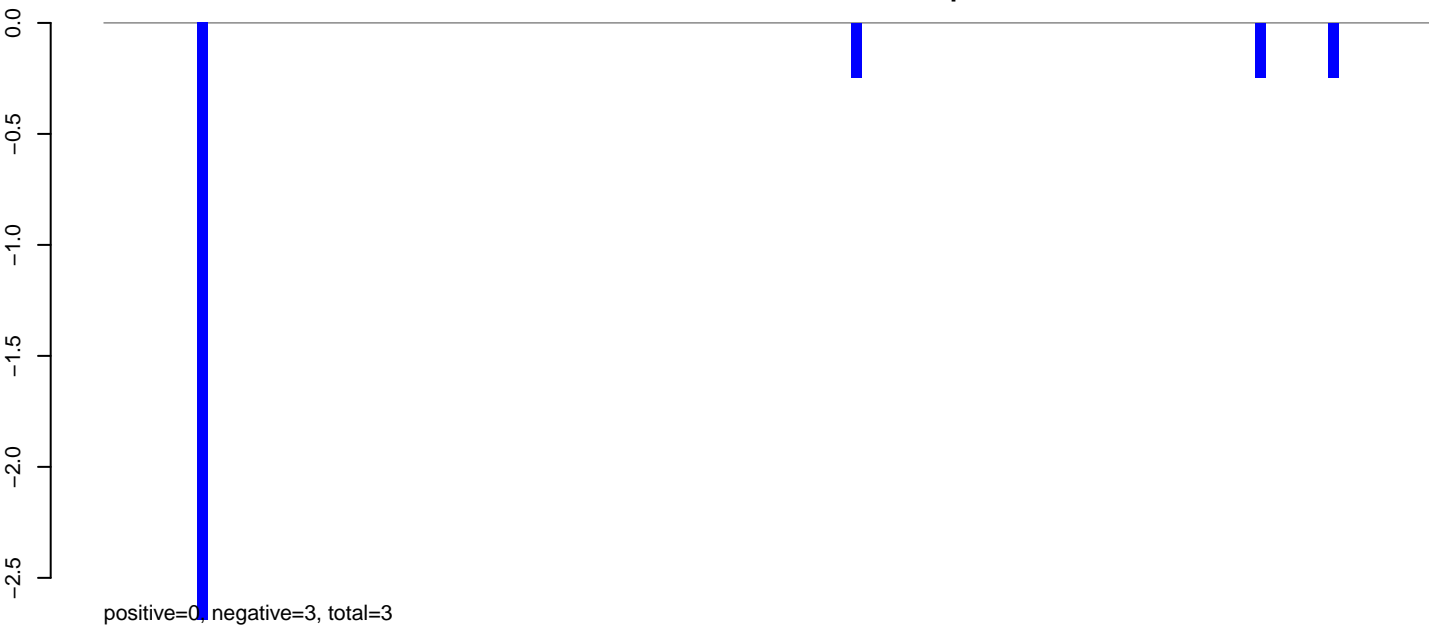
**AeAlbo\_C636\_CHIKV.rep**



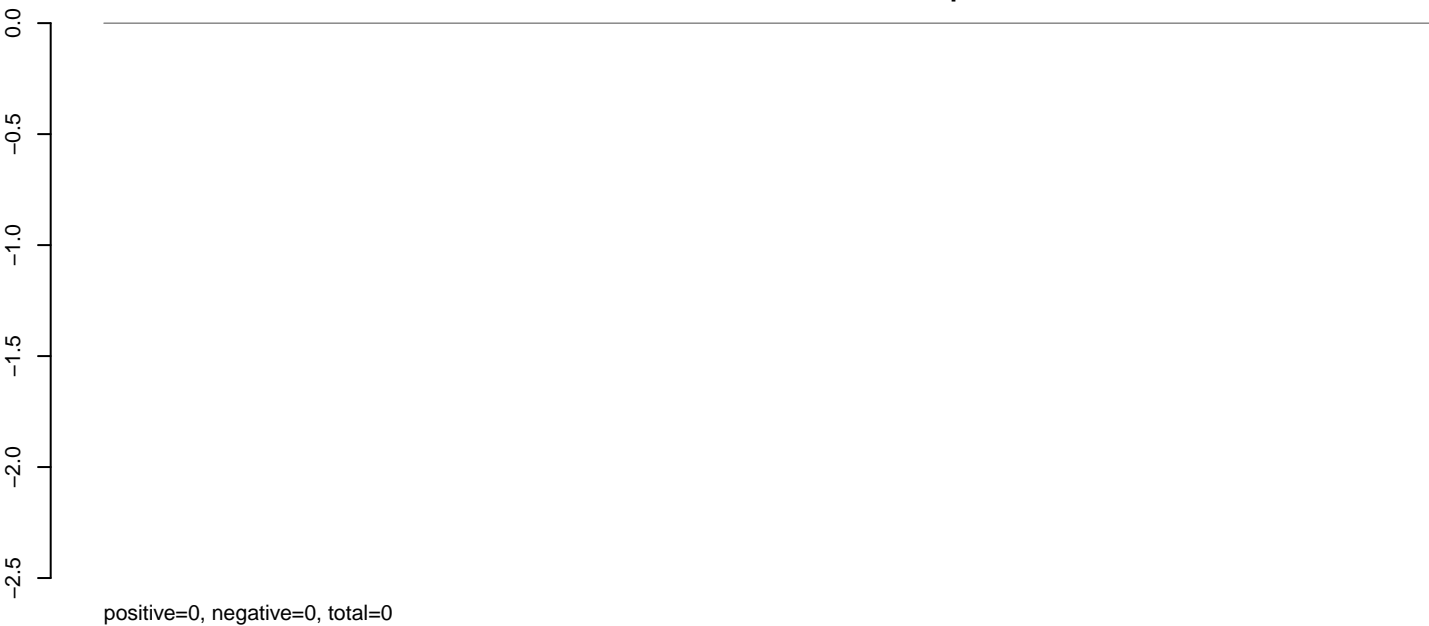
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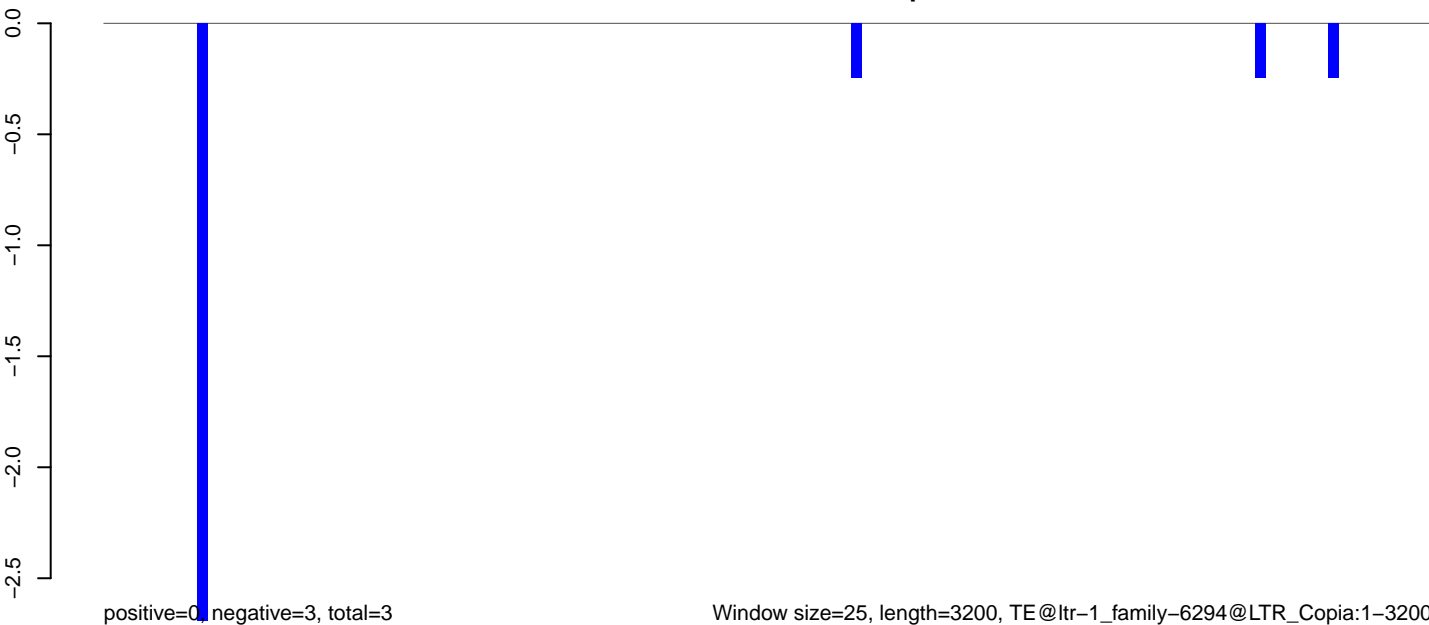
AeAlbo\_C636\_CHIKV.18\_23.rep



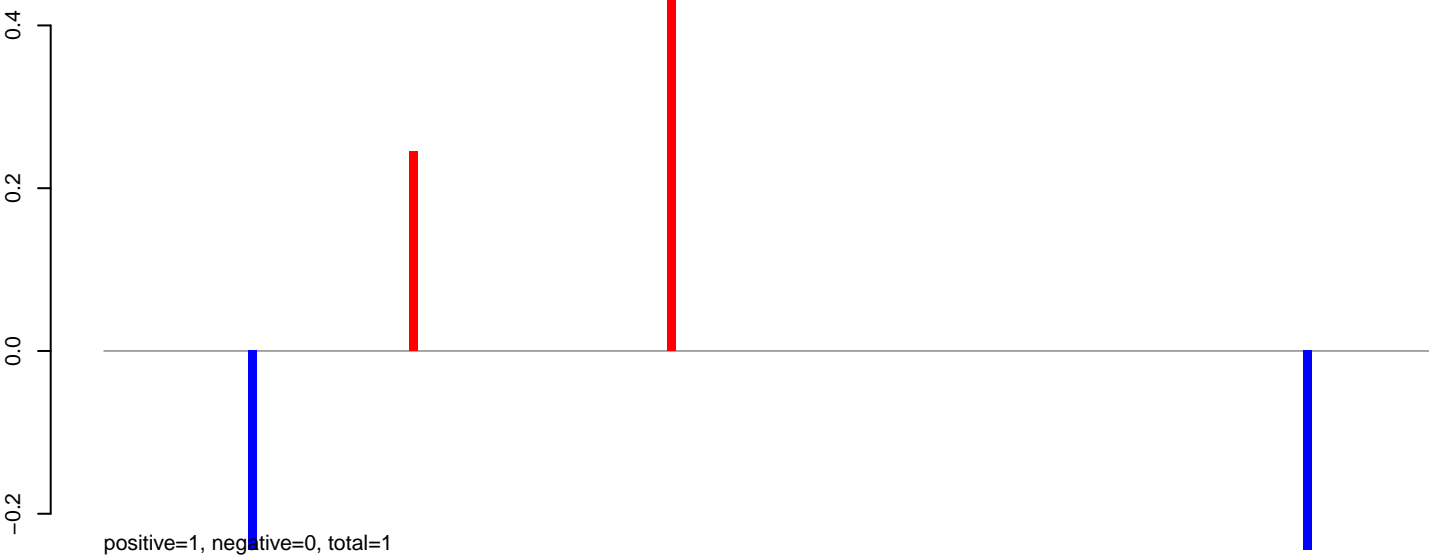
AeAlbo\_C636\_CHIKV.24\_35.rep



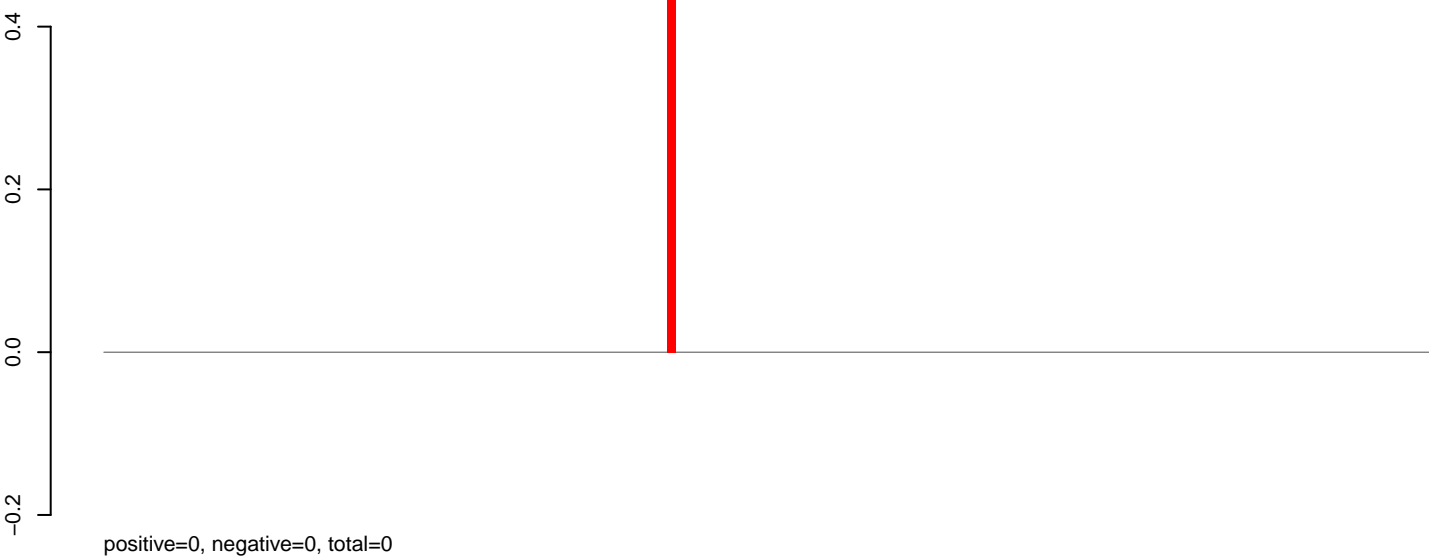
AeAlbo\_C636\_CHIKV.rep



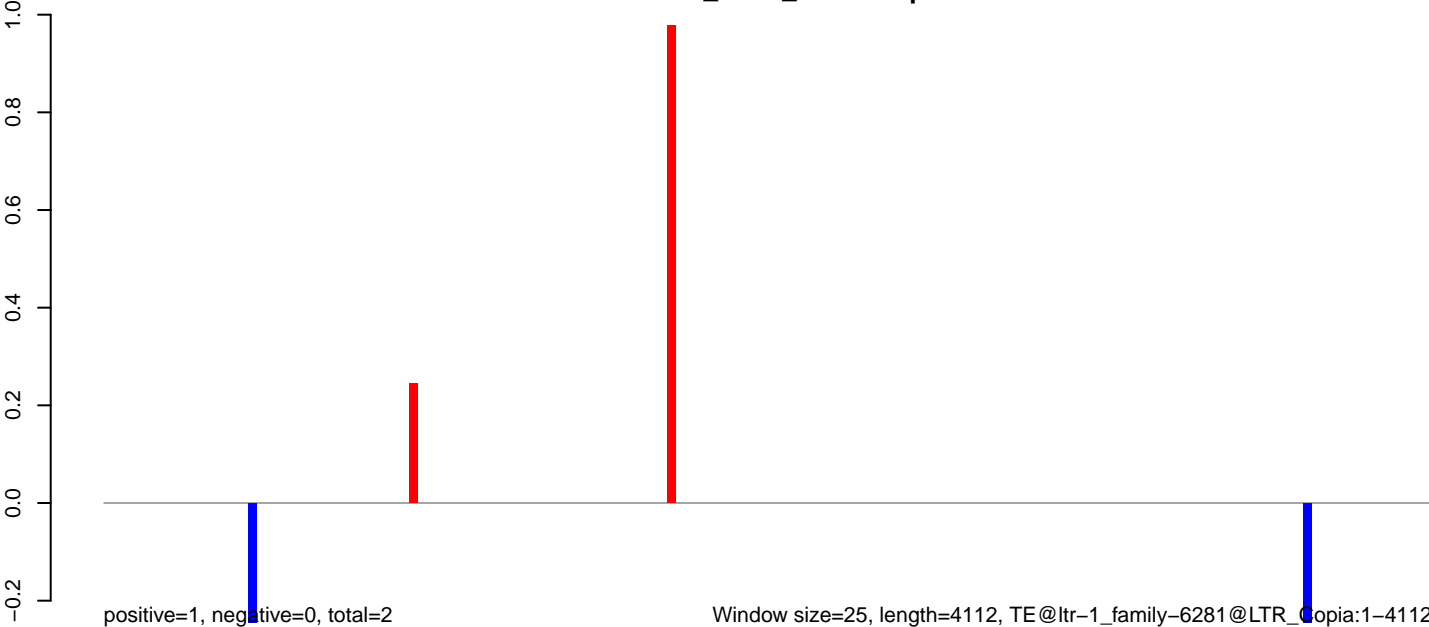
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

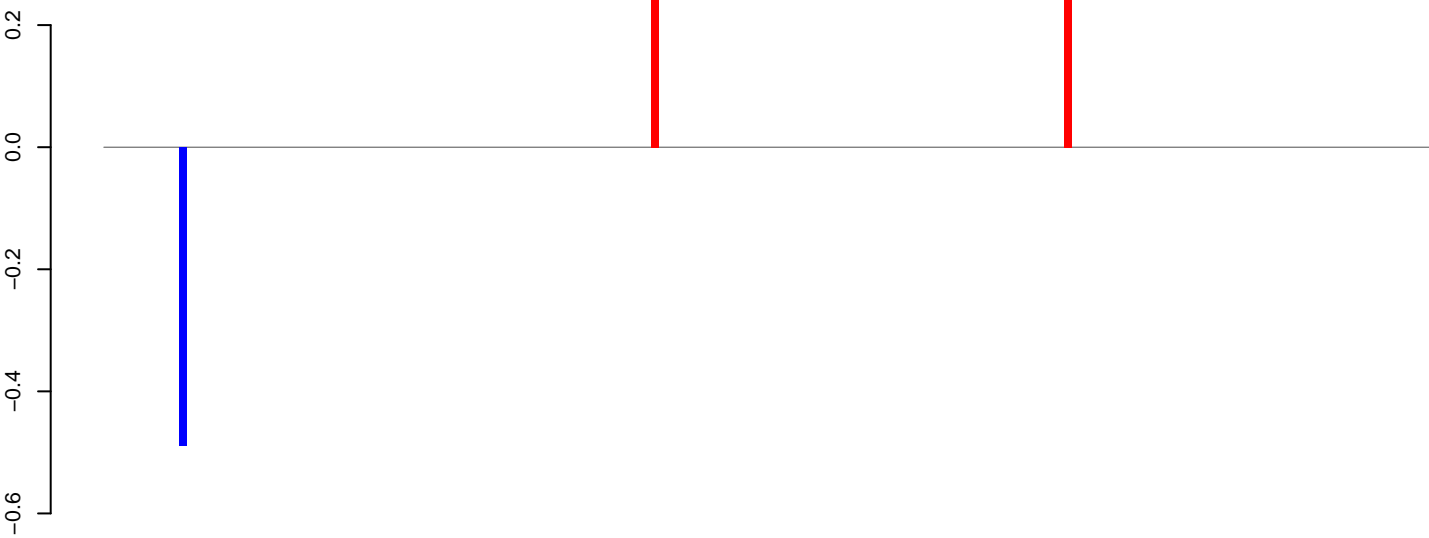


**AeAlbo\_C636\_CHIKV.rep**



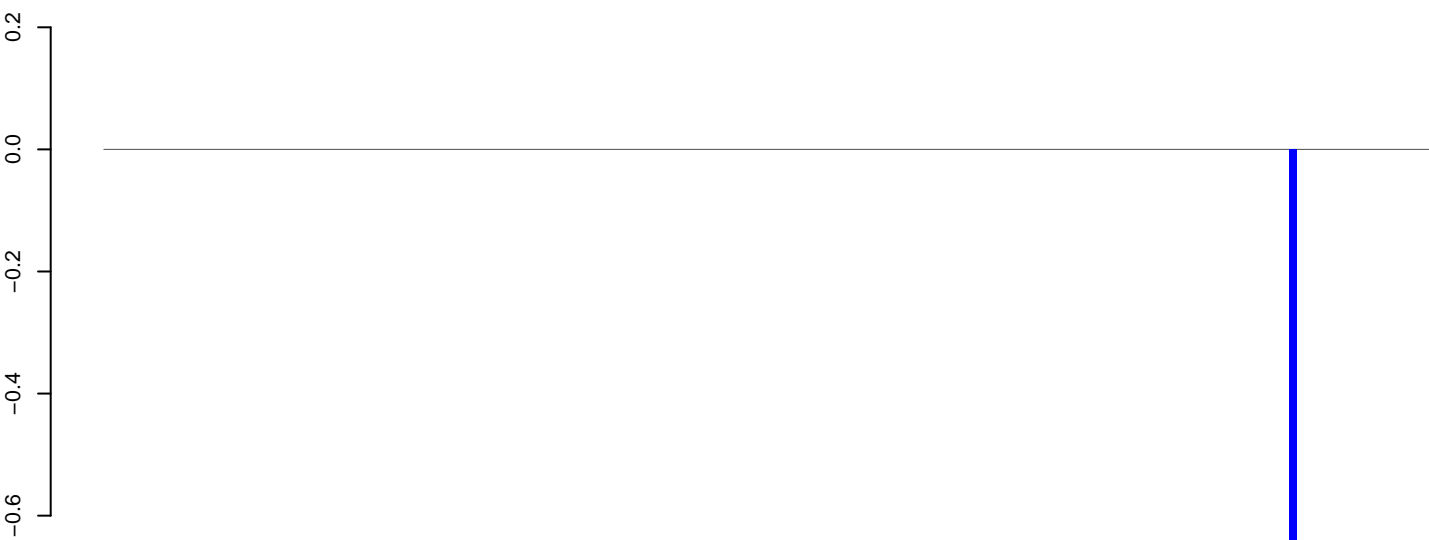
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AeAlbo\_C636\_CHIKV.18\_23.rep



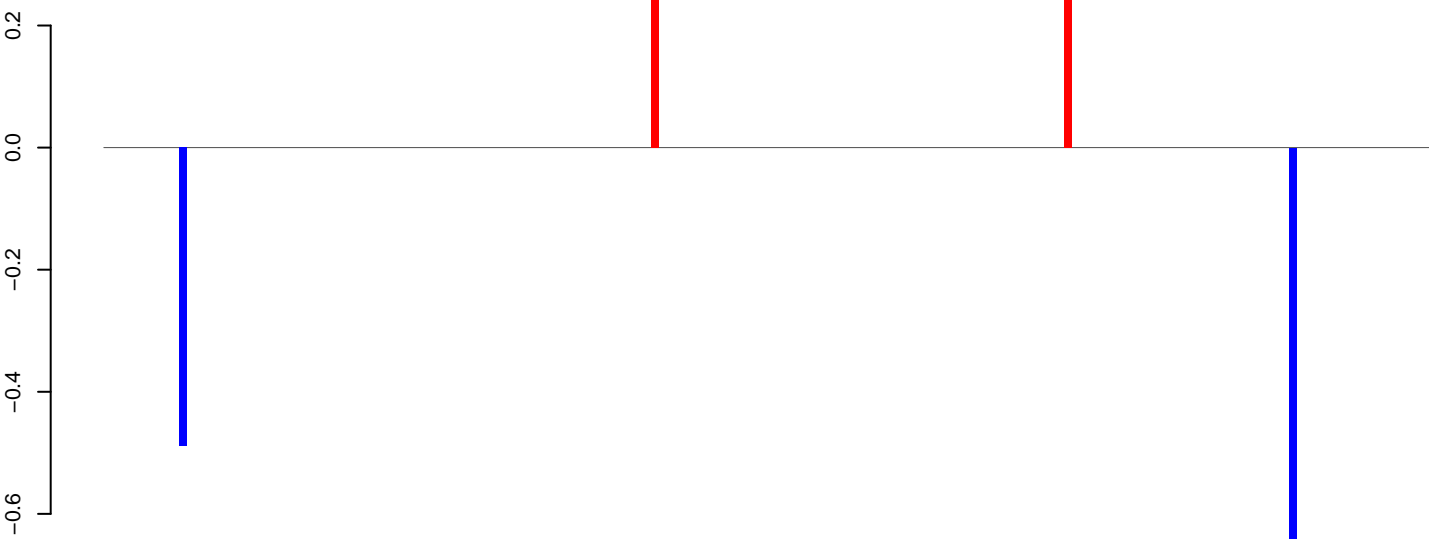
positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep



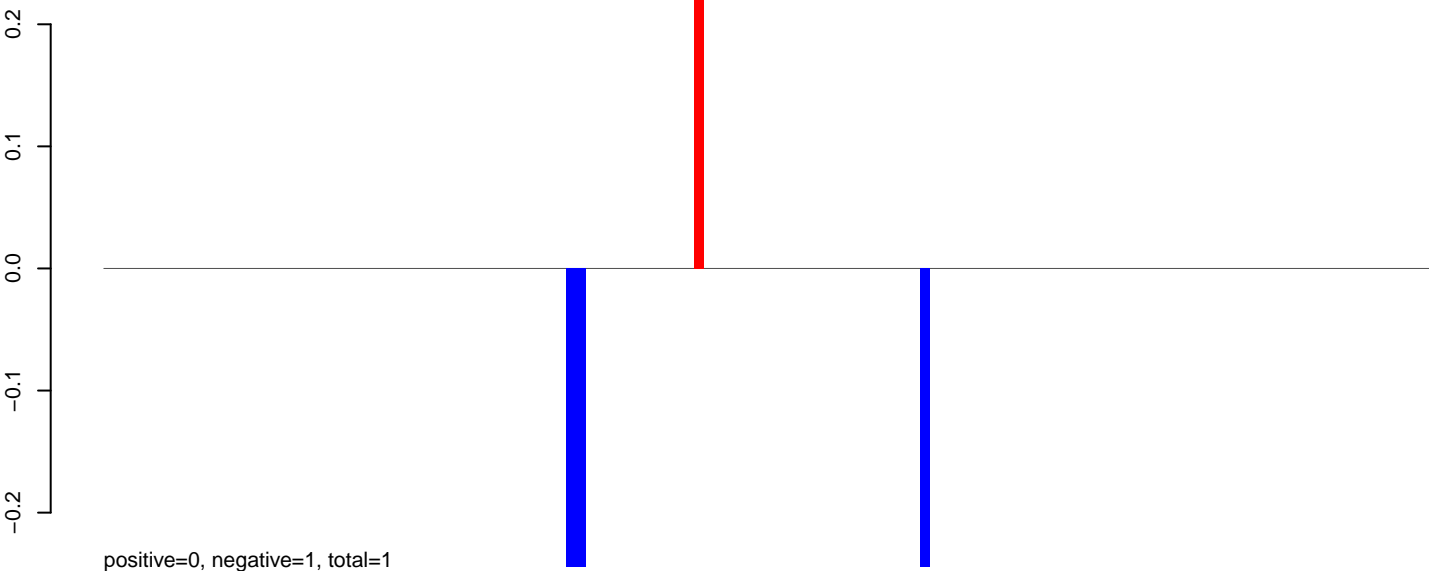
positive=0, negative=1, total=2

Window size=25, length=4418, TE@ltr-1\_family-6210@LTR\_Gypsy:1-4418

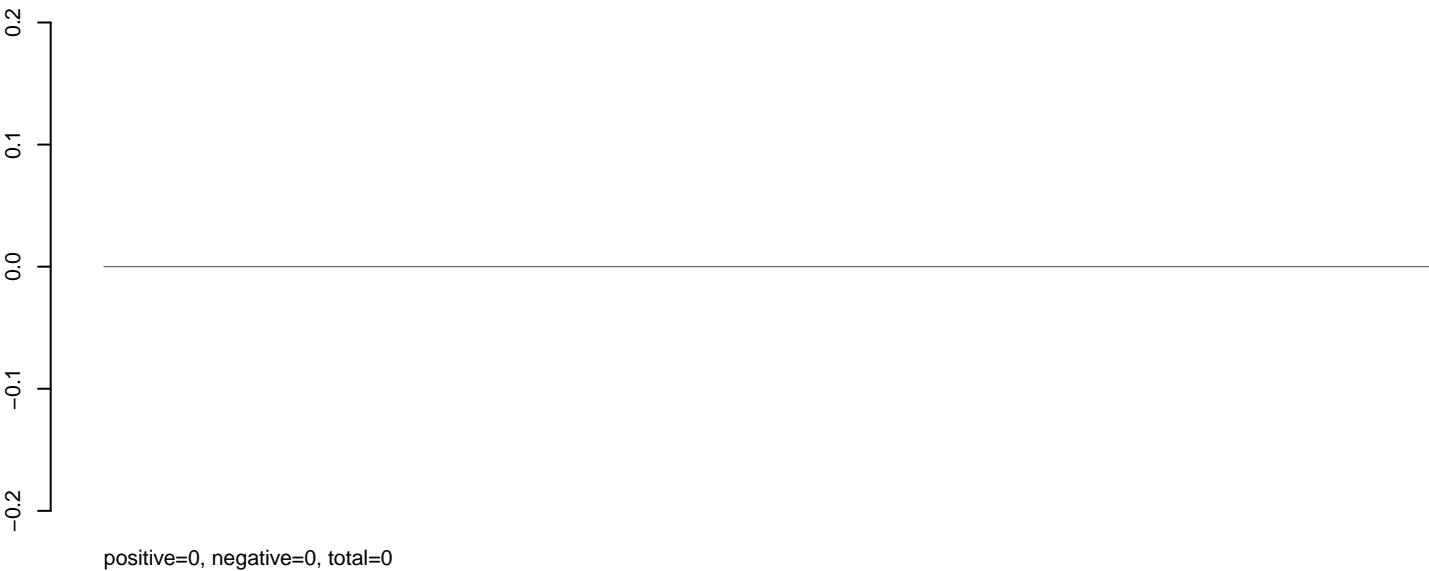
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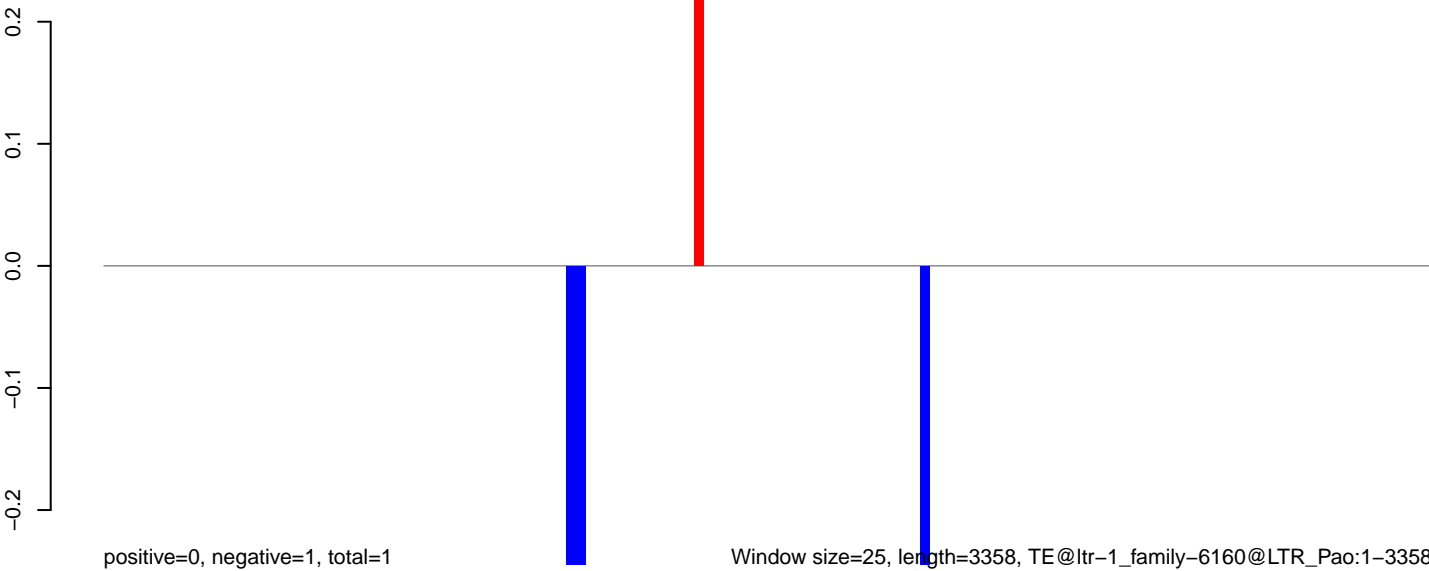
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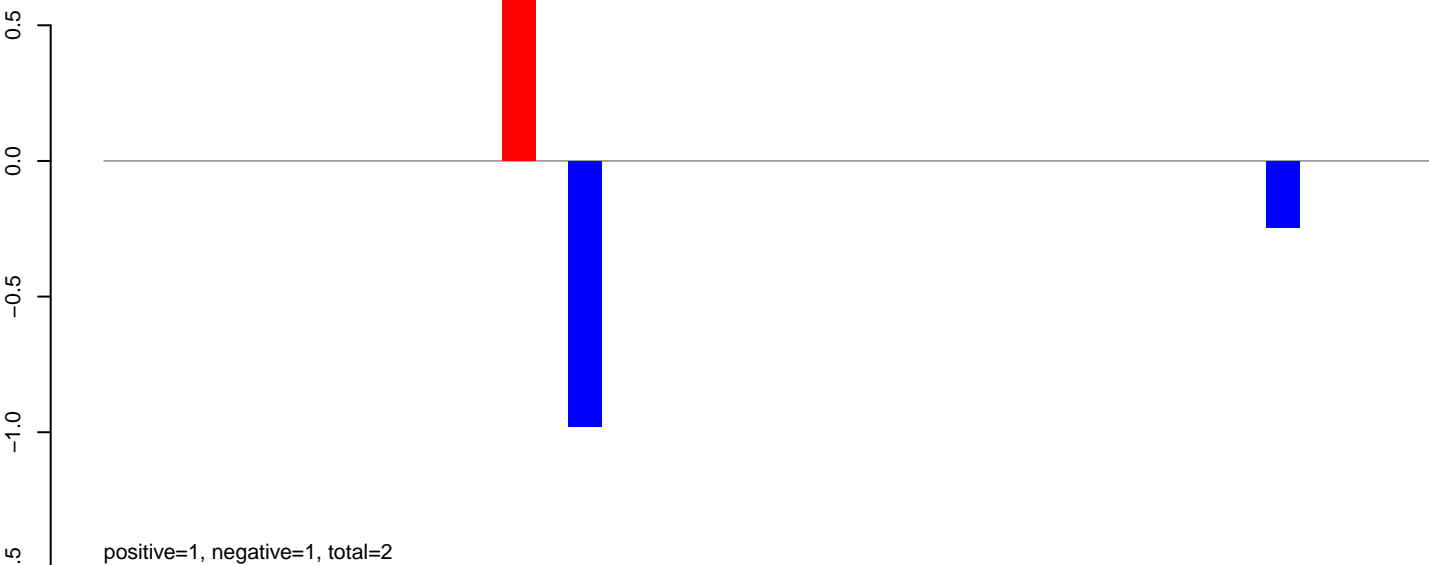
**AeAlbo\_C636\_CHIKV.24\_35.rep**



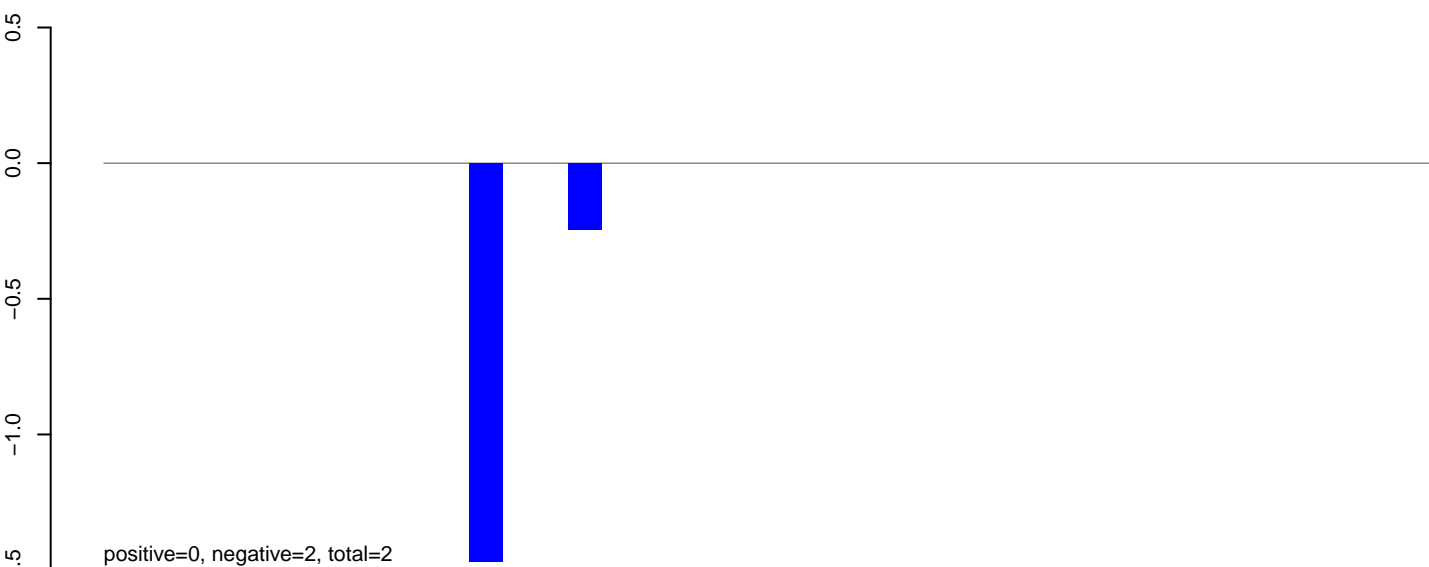
**AeAlbo\_C636\_CHIKV.rep**



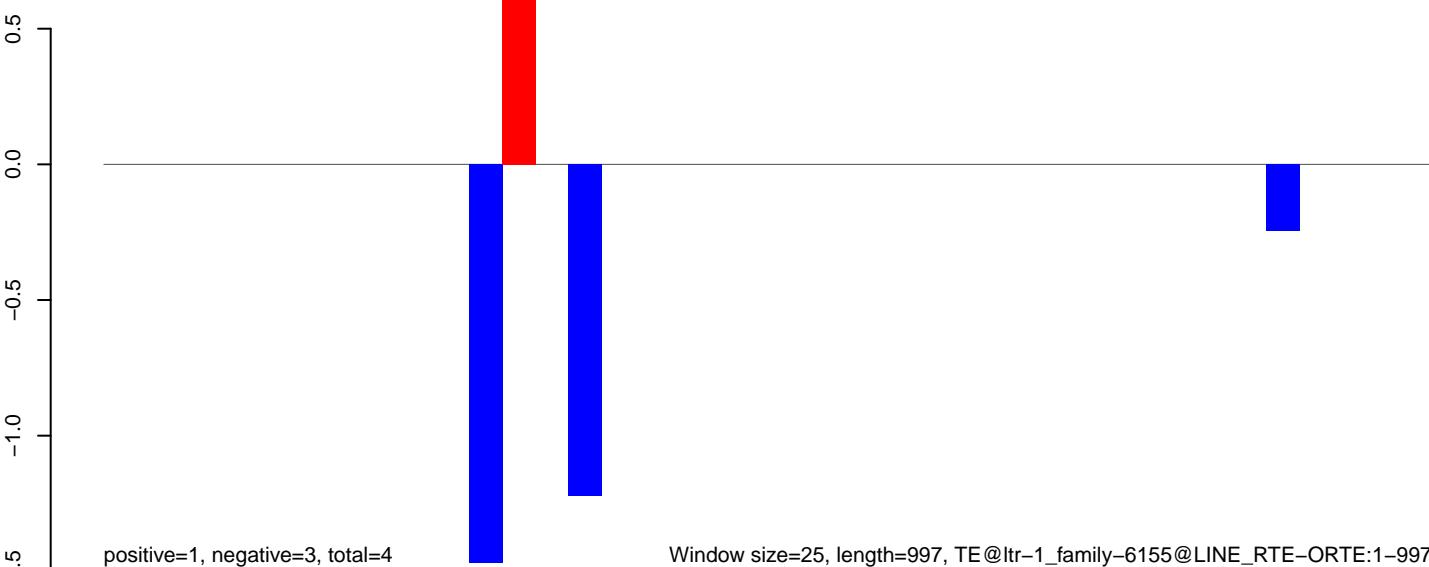
**AeAlbo\_C636\_CHIKV.18\_23.rep**



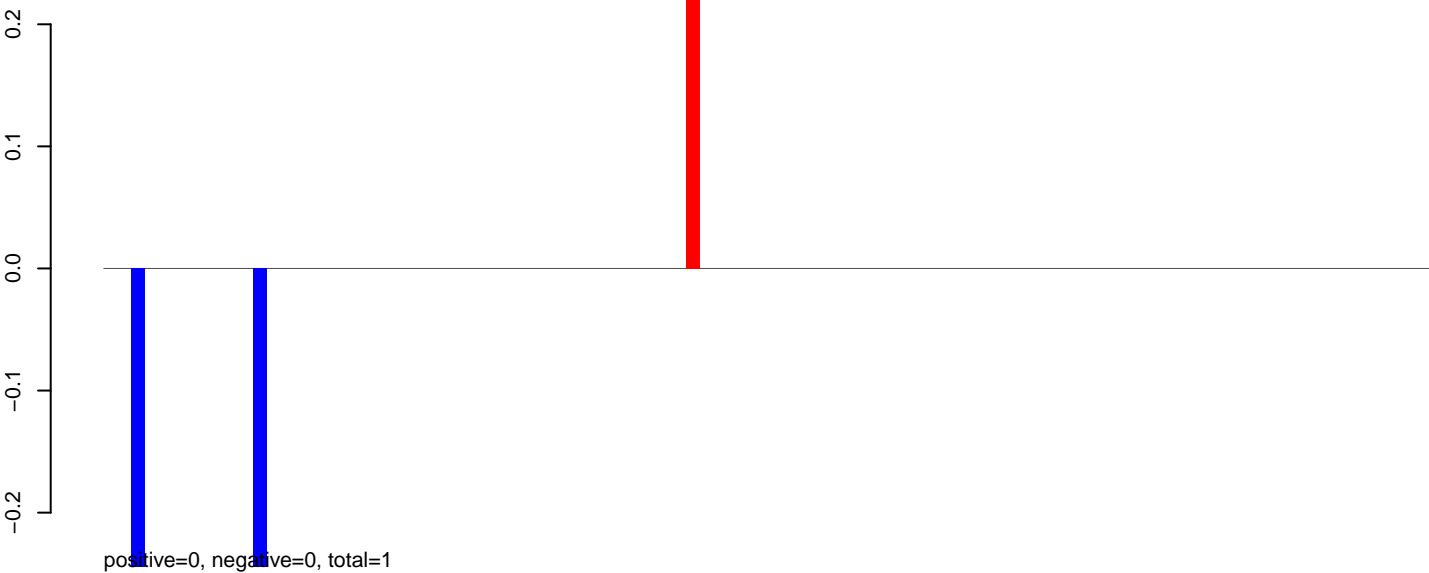
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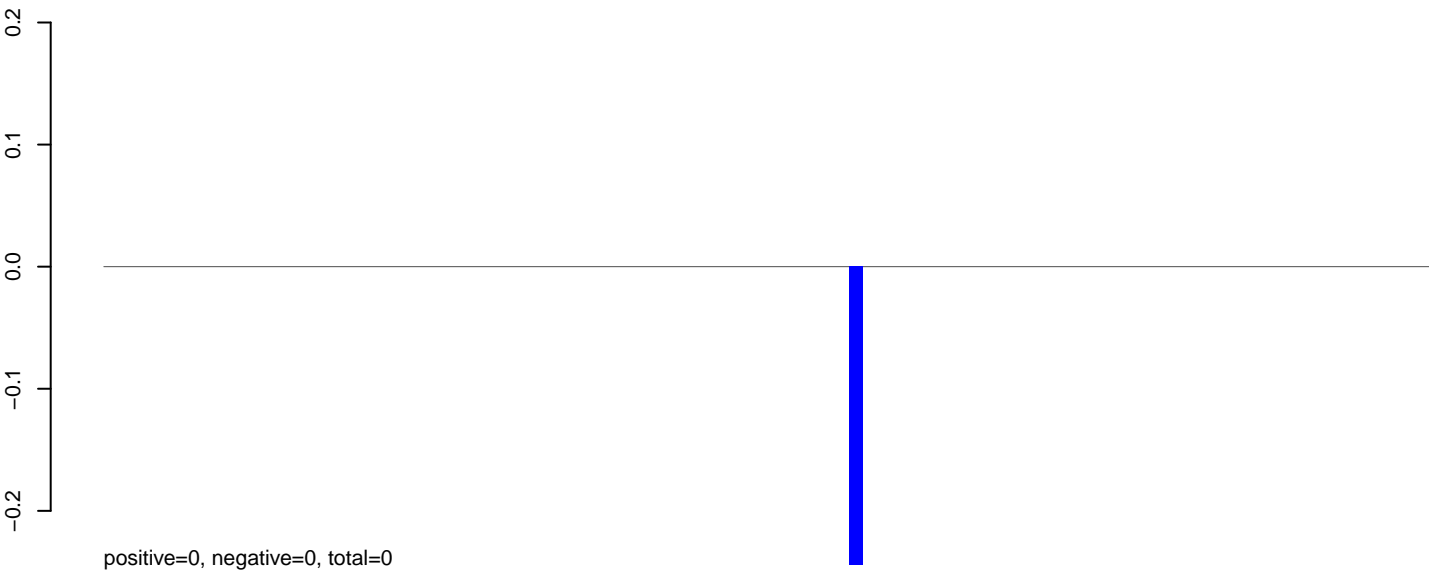
**AeAlbo\_C636\_CHIKV.rep**



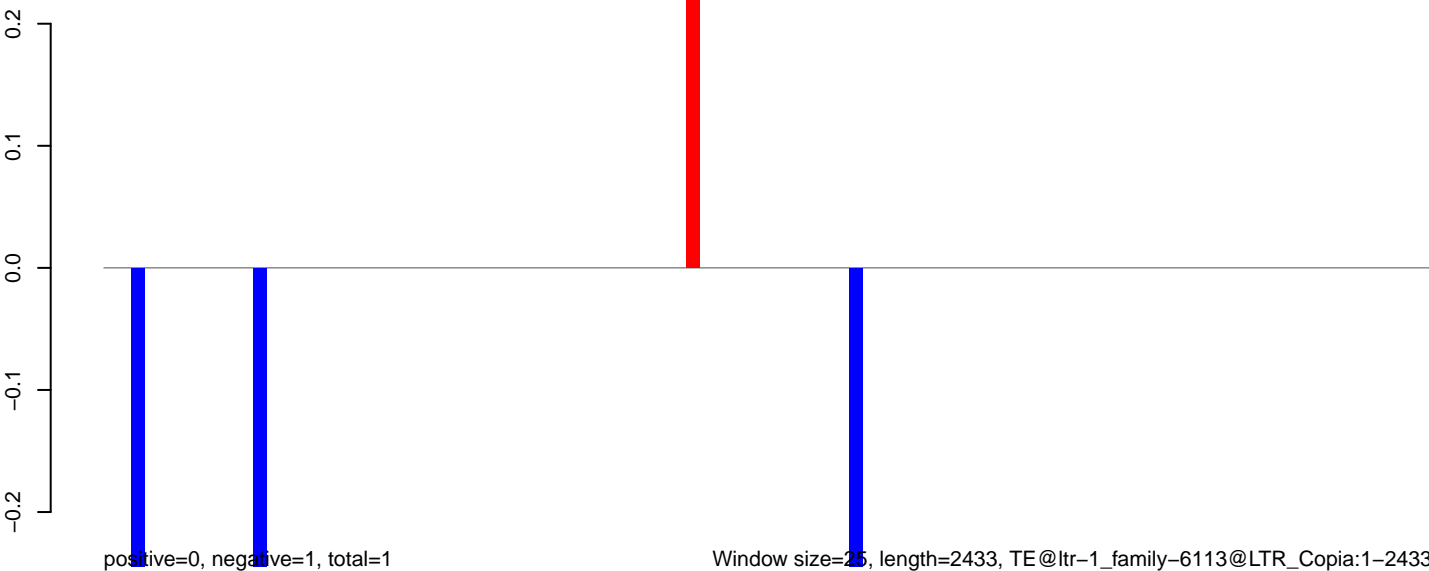
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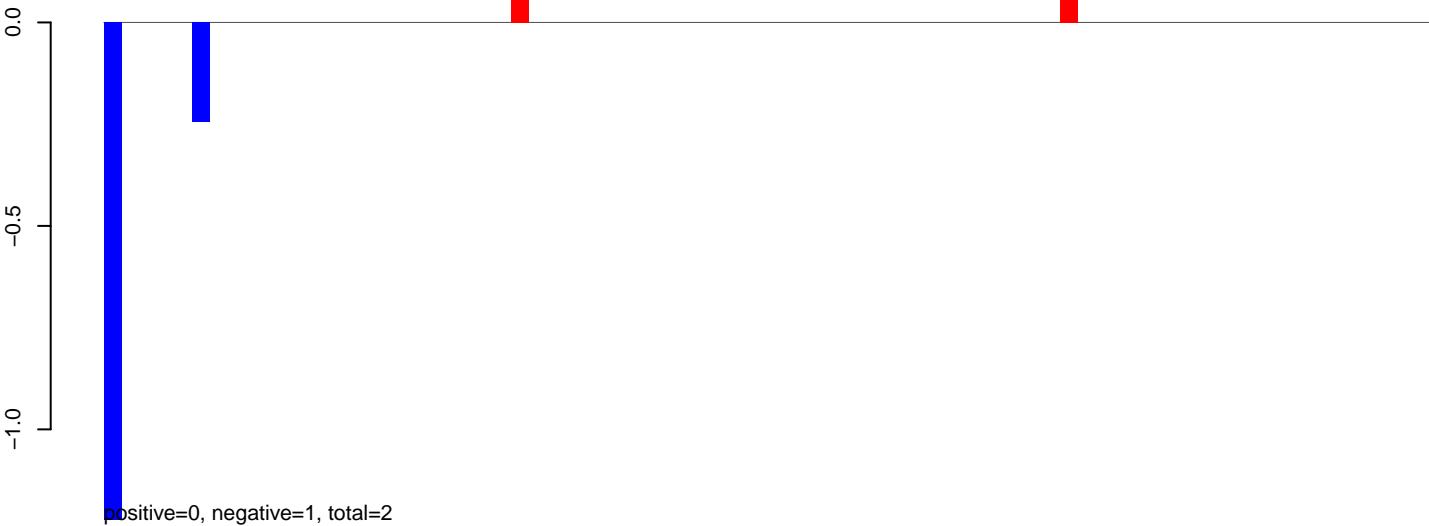
**AeAlbo\_C636\_CHIKV.24\_35.rep**



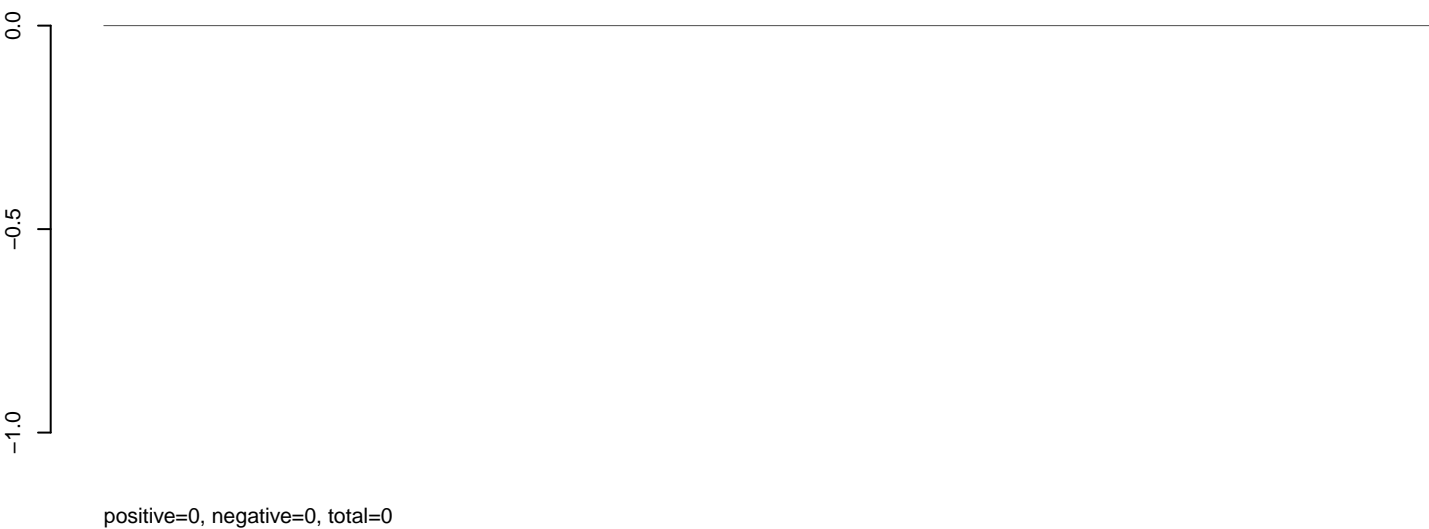
**AeAlbo\_C636\_CHIKV.rep**



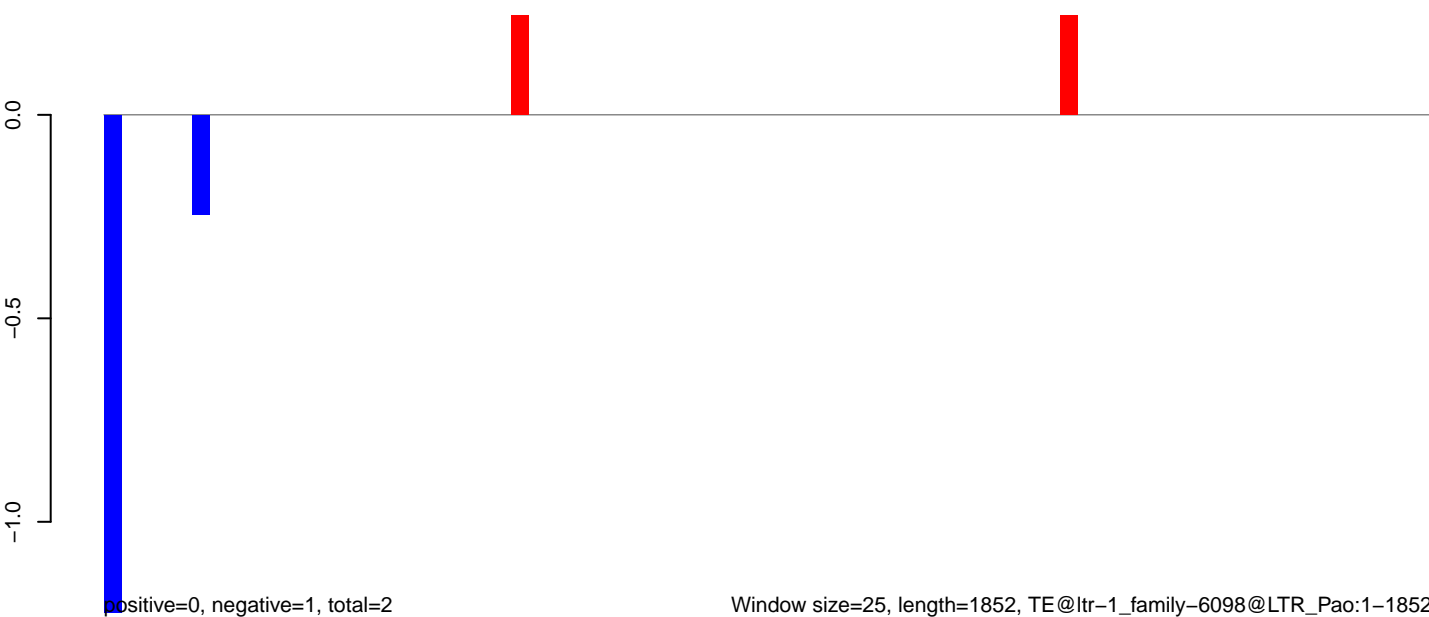
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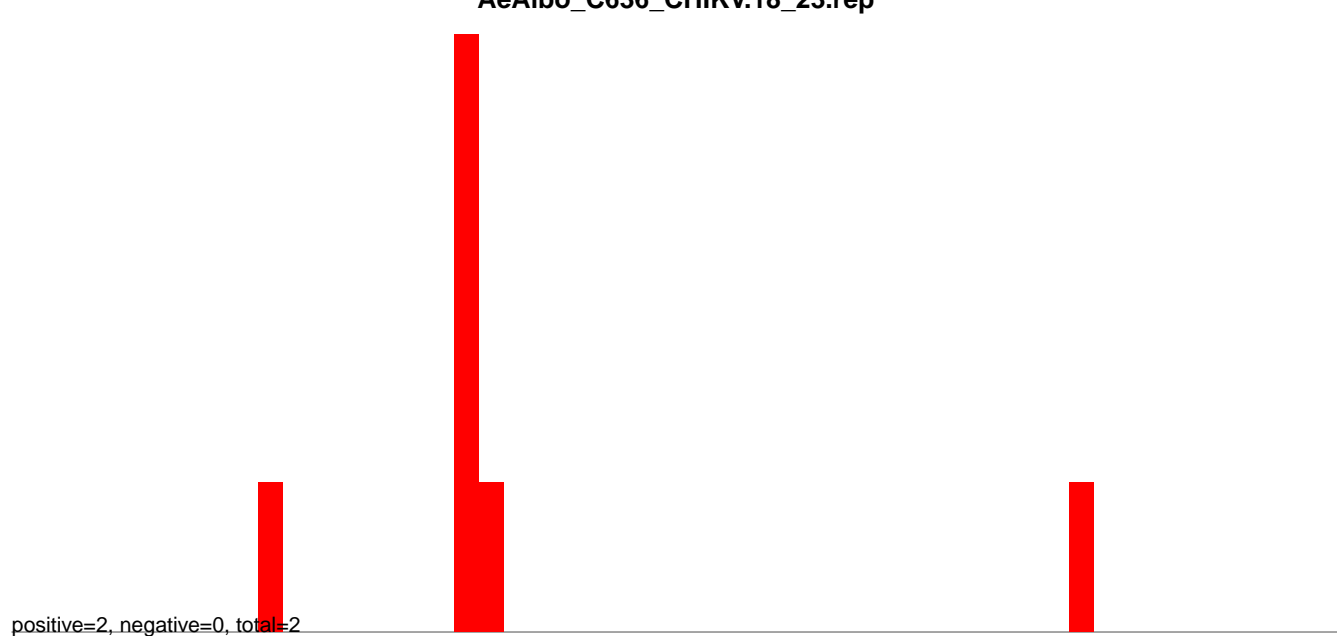
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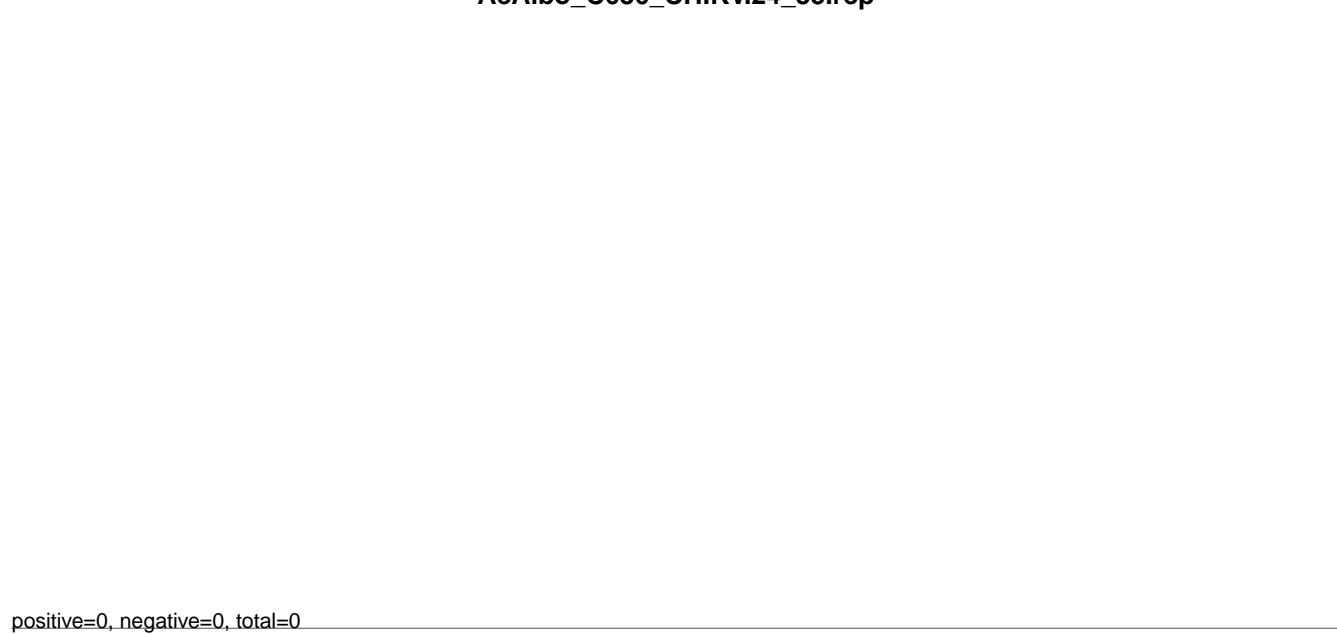
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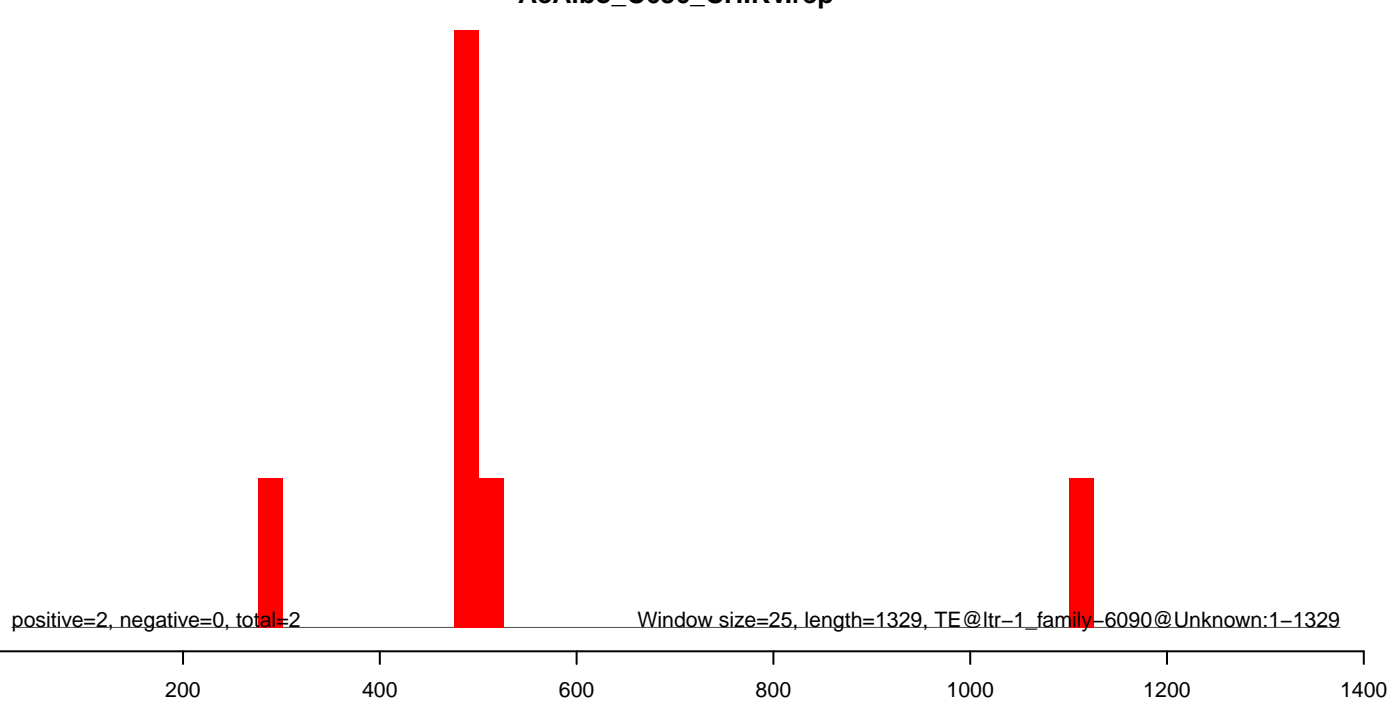
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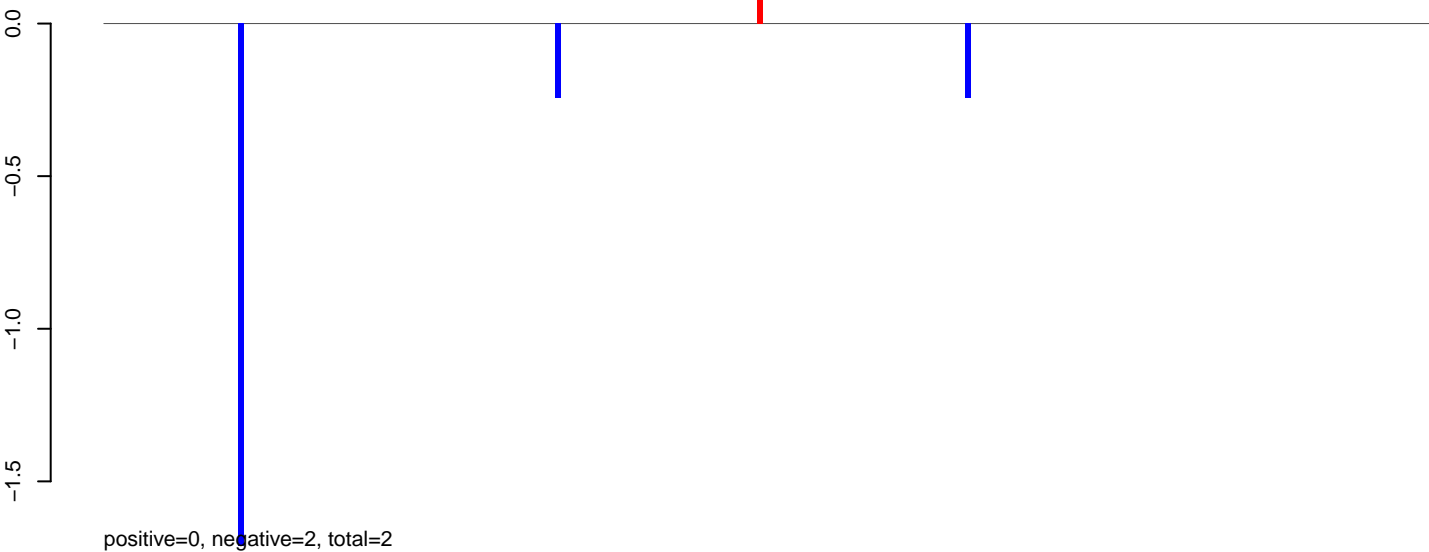
**AeAlbo\_C636\_CHIKV.24\_35.rep**



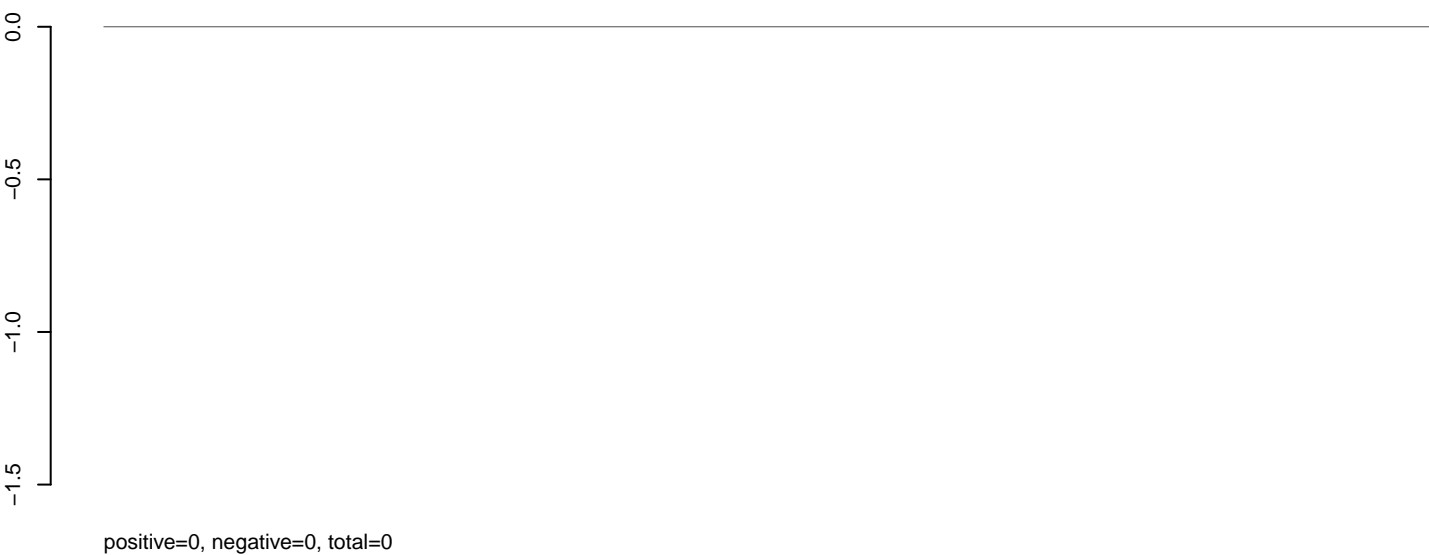
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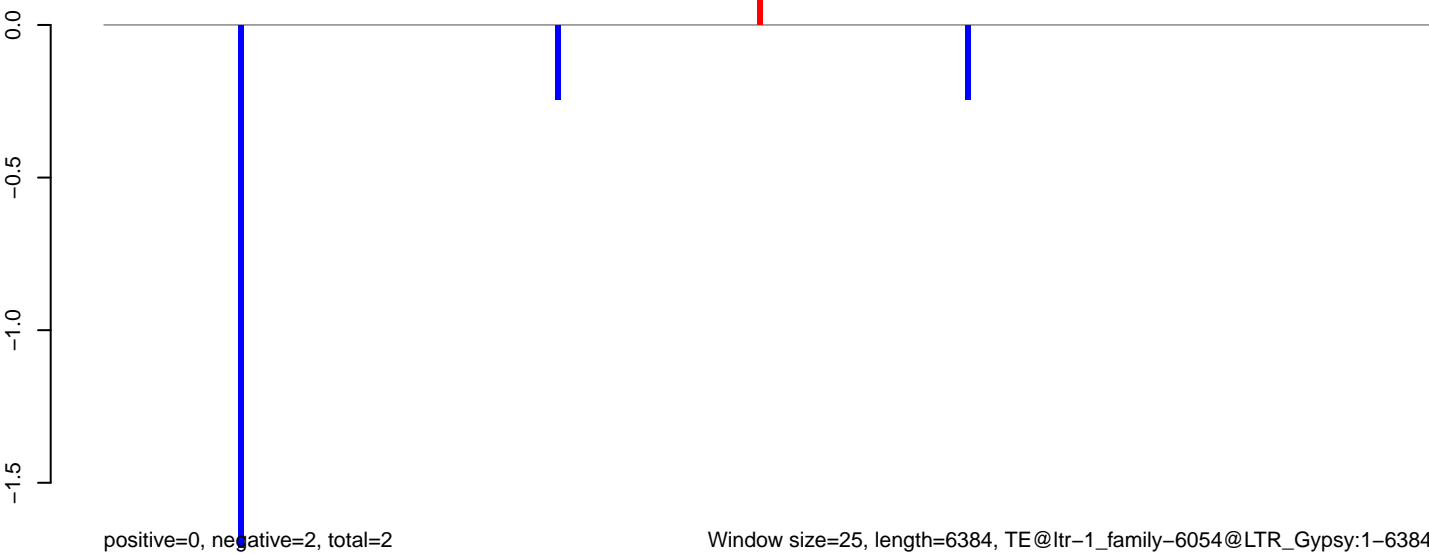
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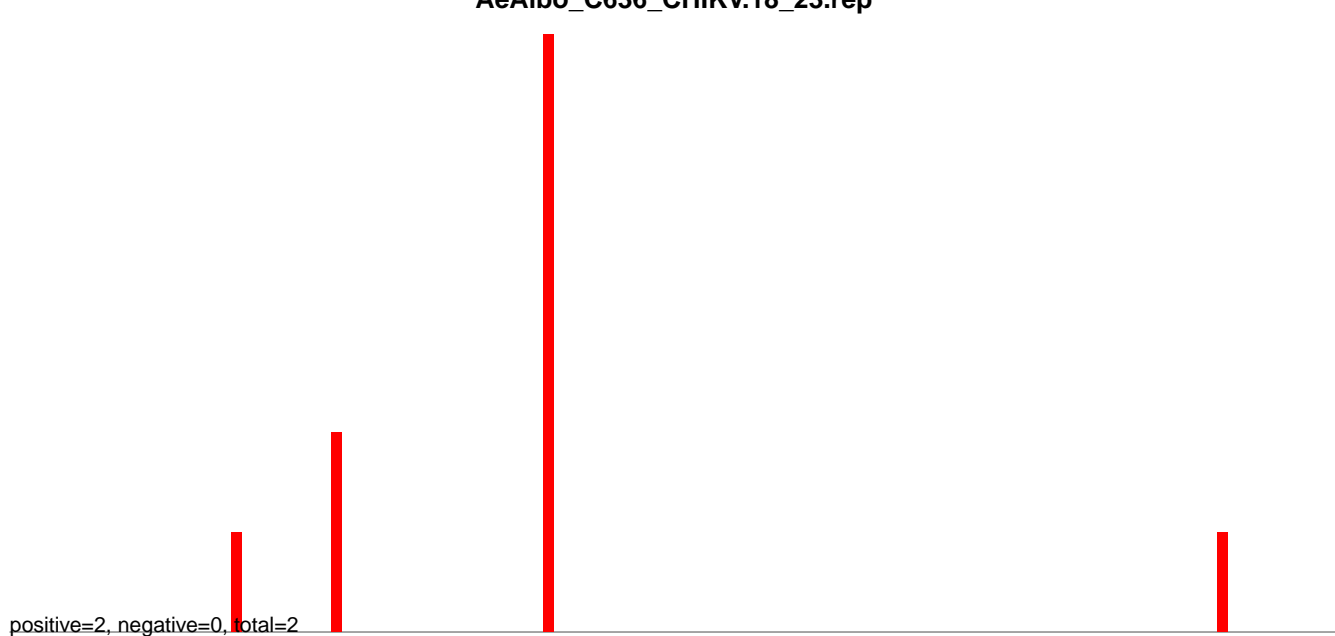
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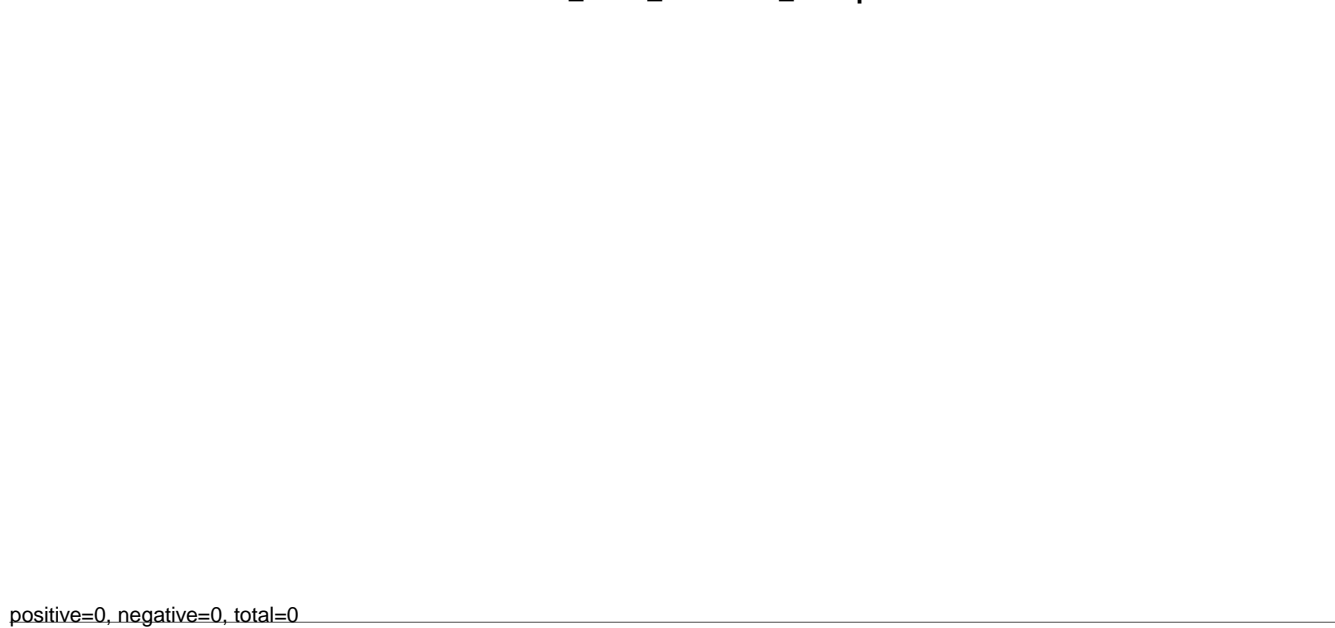
**AeAlbo\_C636\_CHIKV.rep**



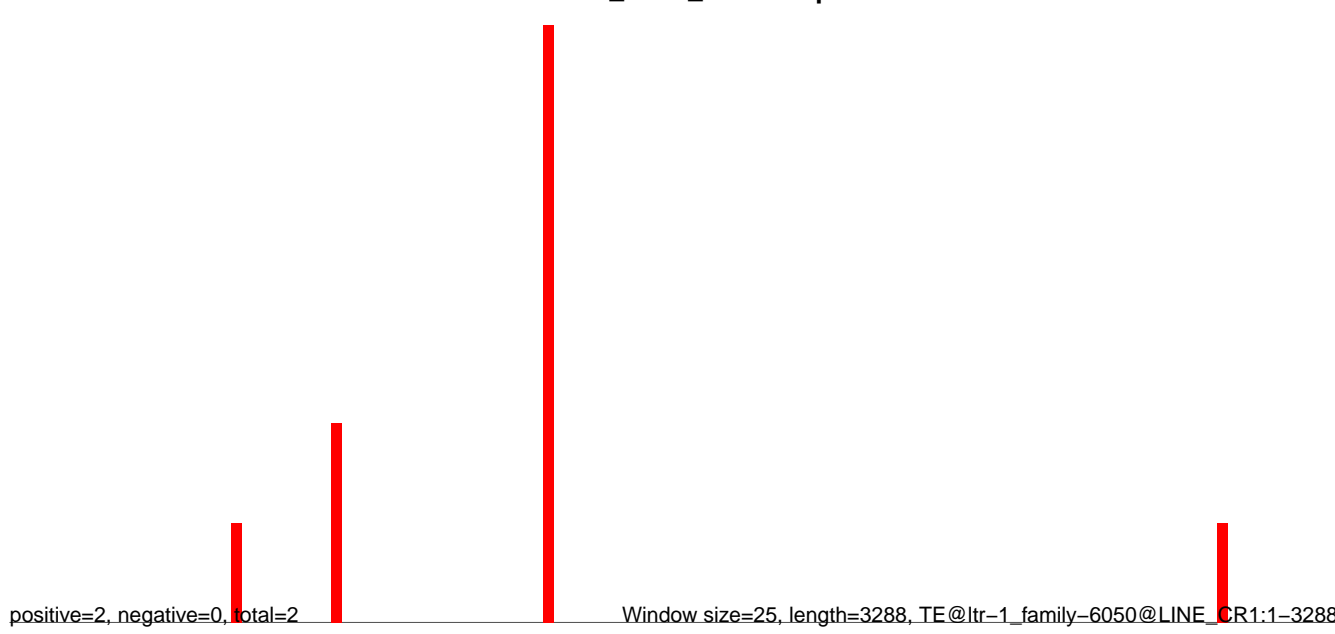
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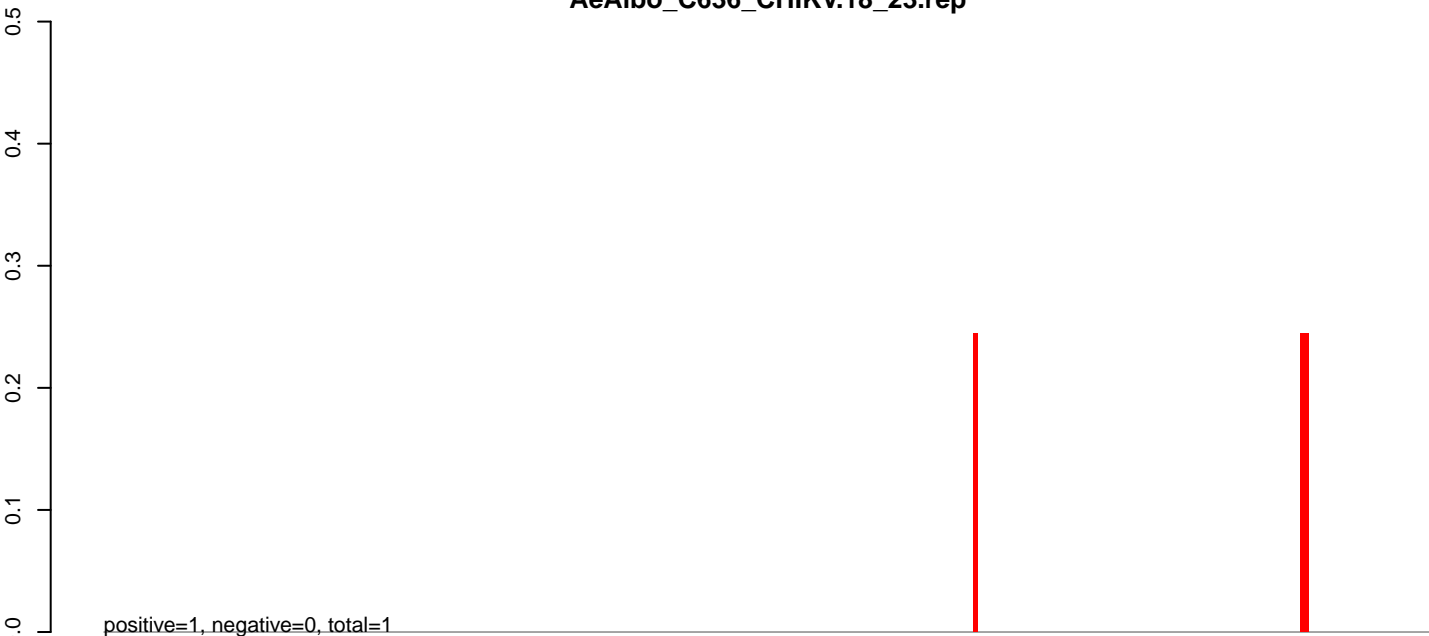
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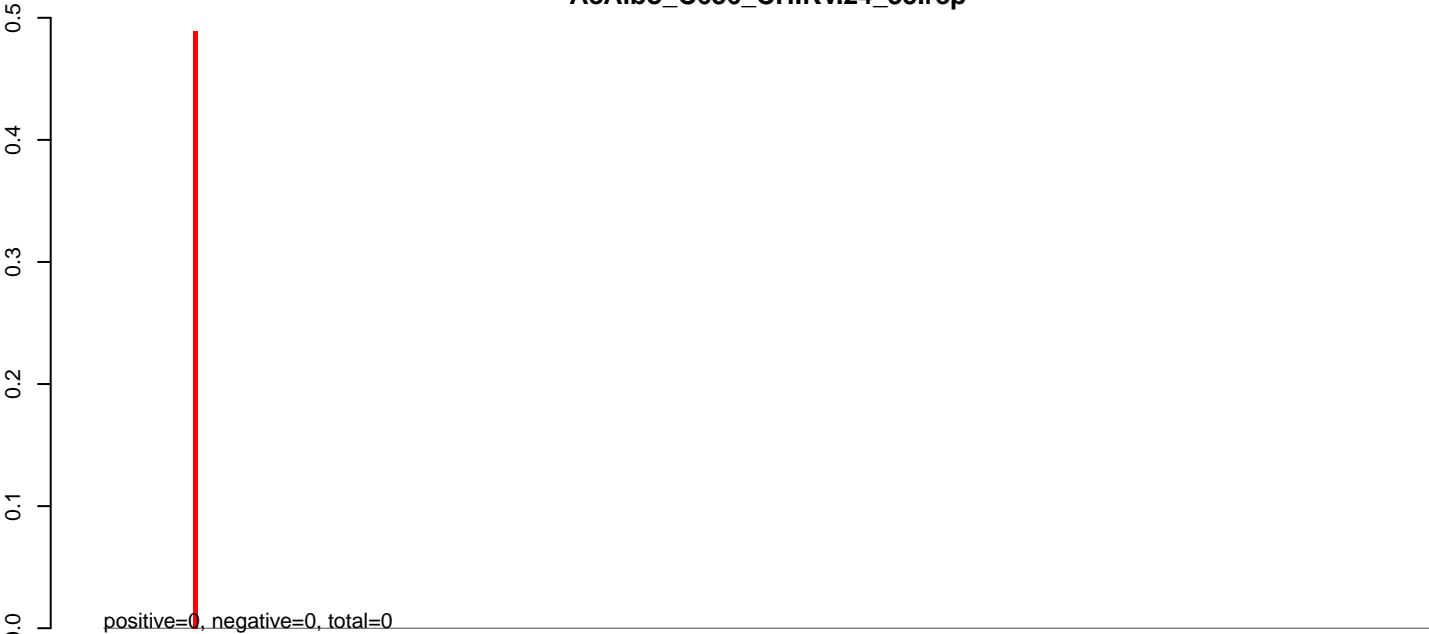
**AeAlbo\_C636\_CHIKV.rep**



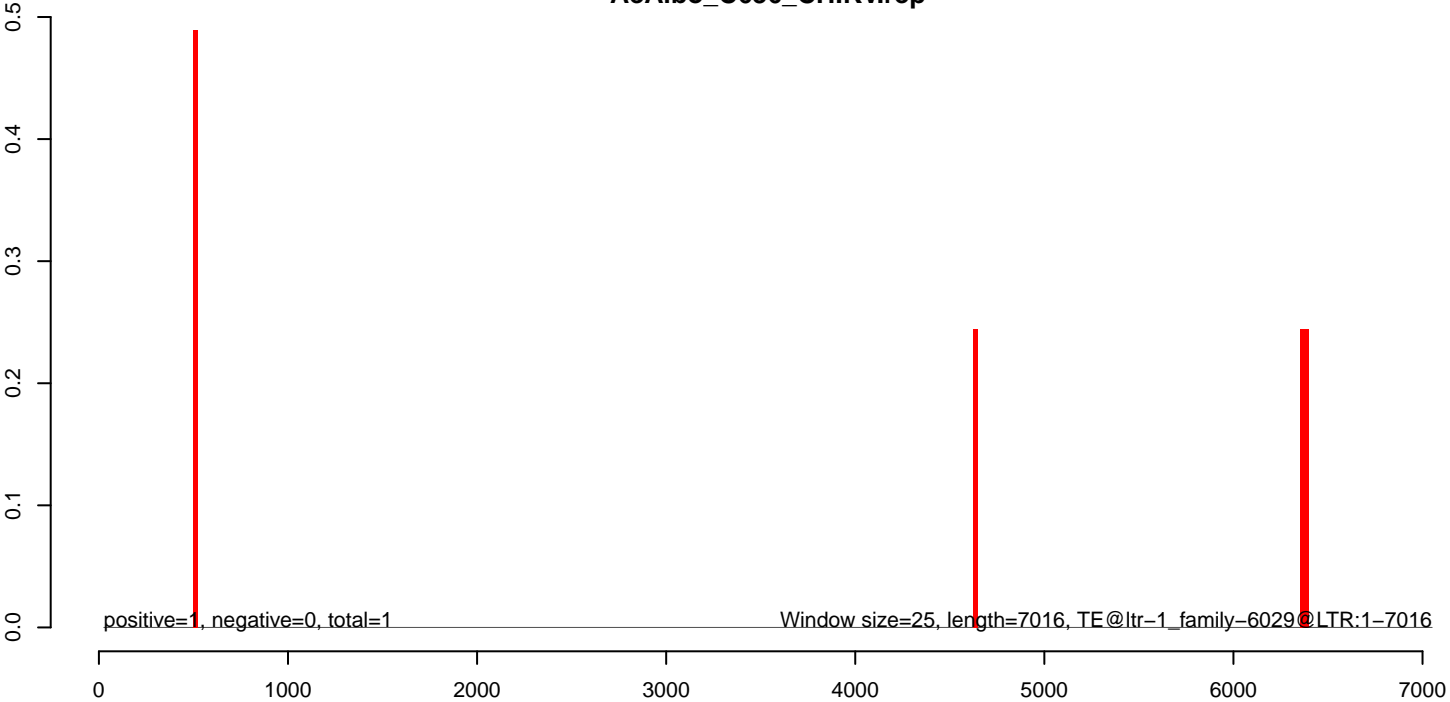
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

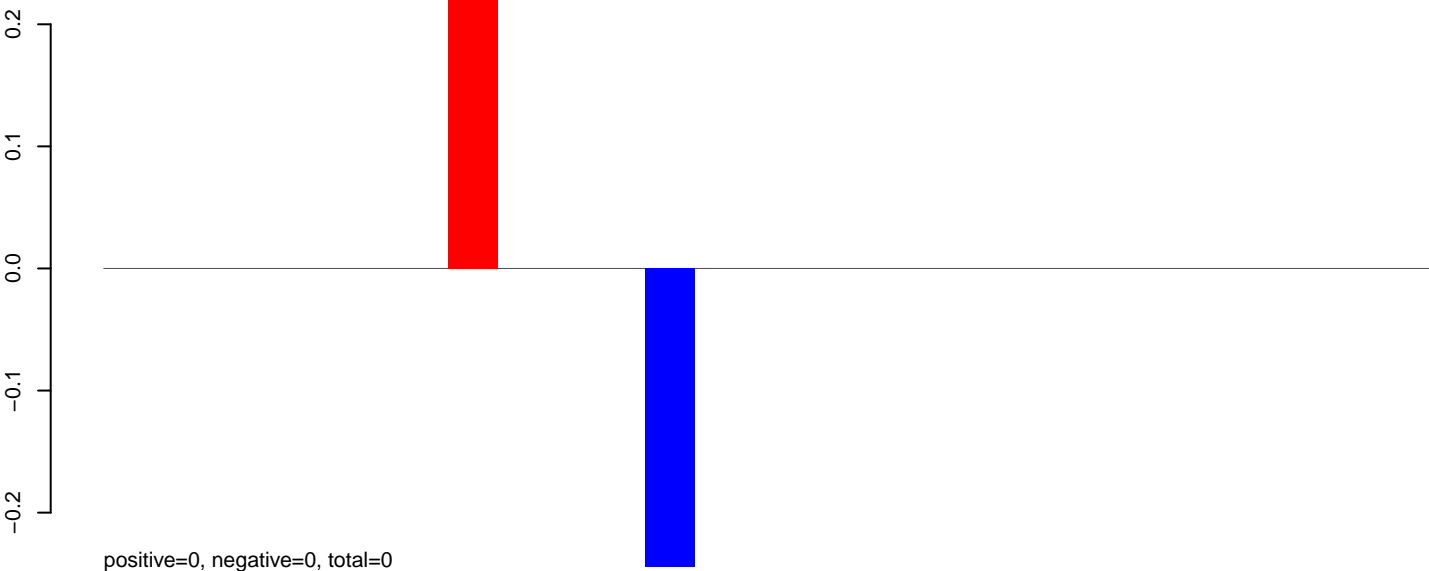


AeAlbo\_C636\_CHIKV.rep

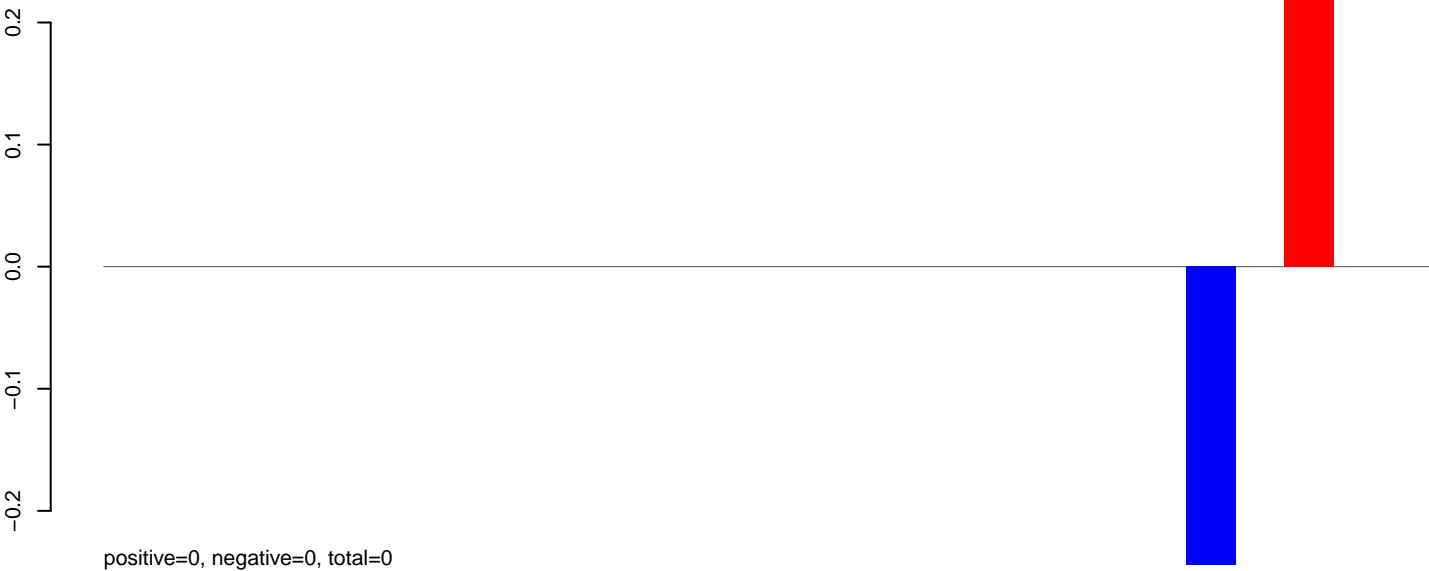




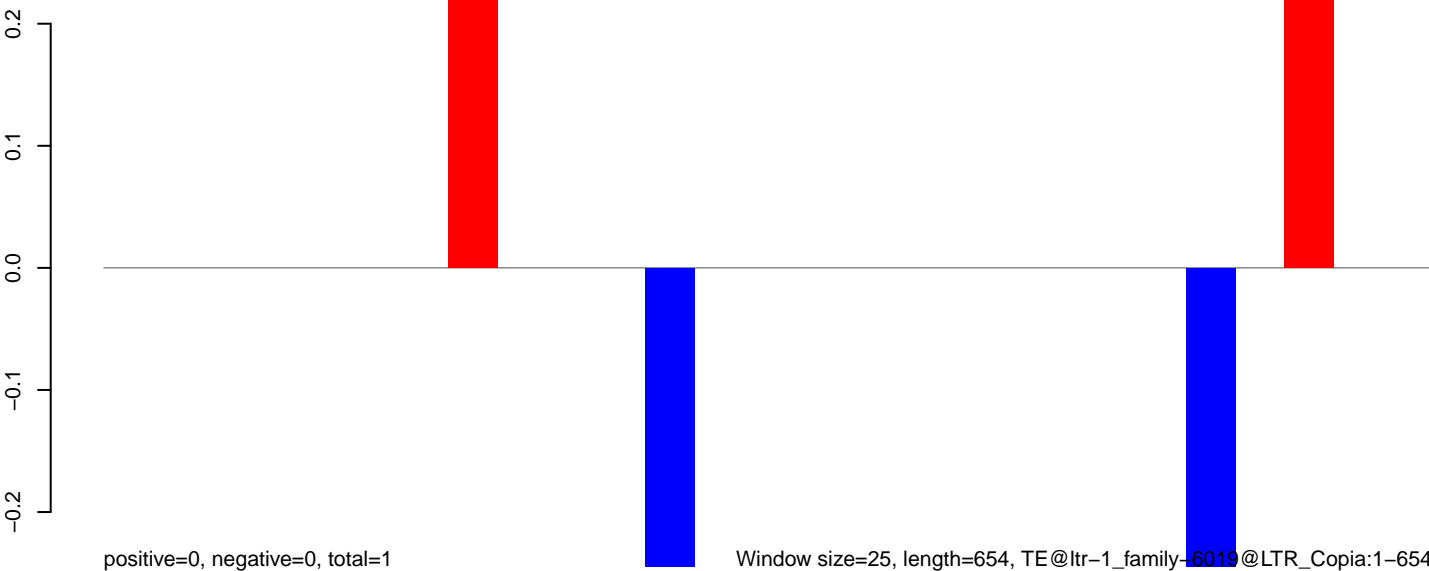
**AeAlbo\_C636\_CHIKV.18\_23.rep**



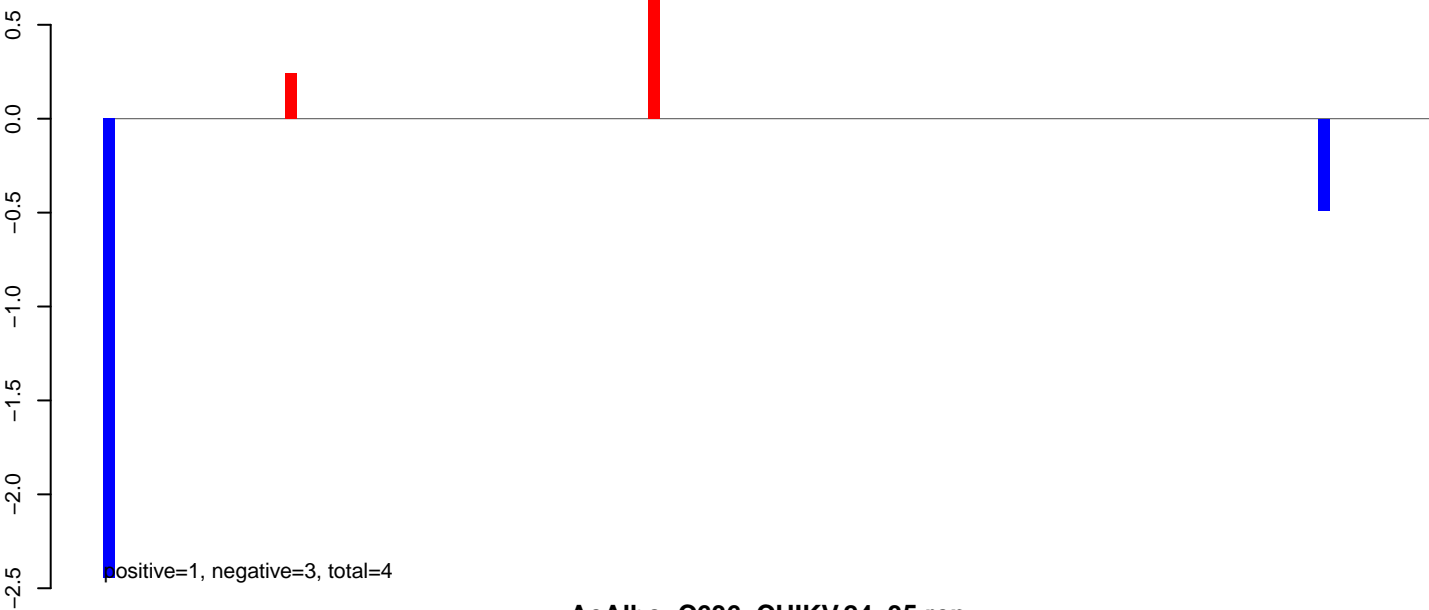
**AeAlbo\_C636\_CHIKV.24\_35.rep**



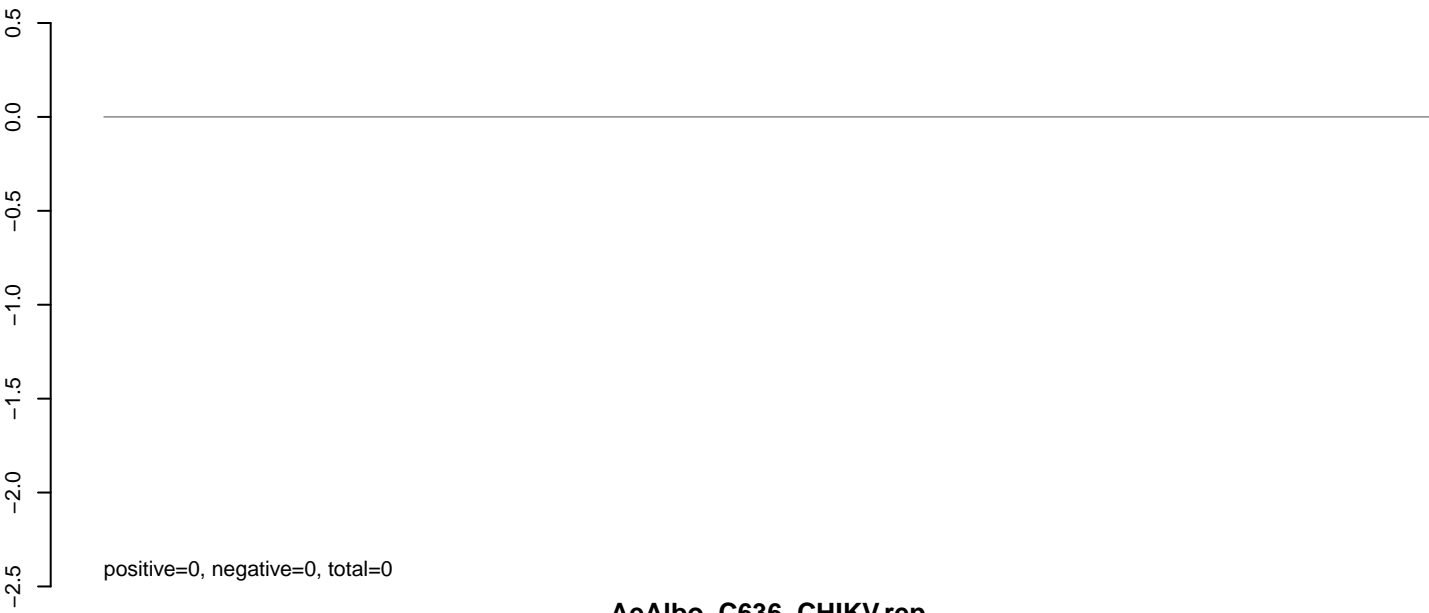
**AeAlbo\_C636\_CHIKV.rep**



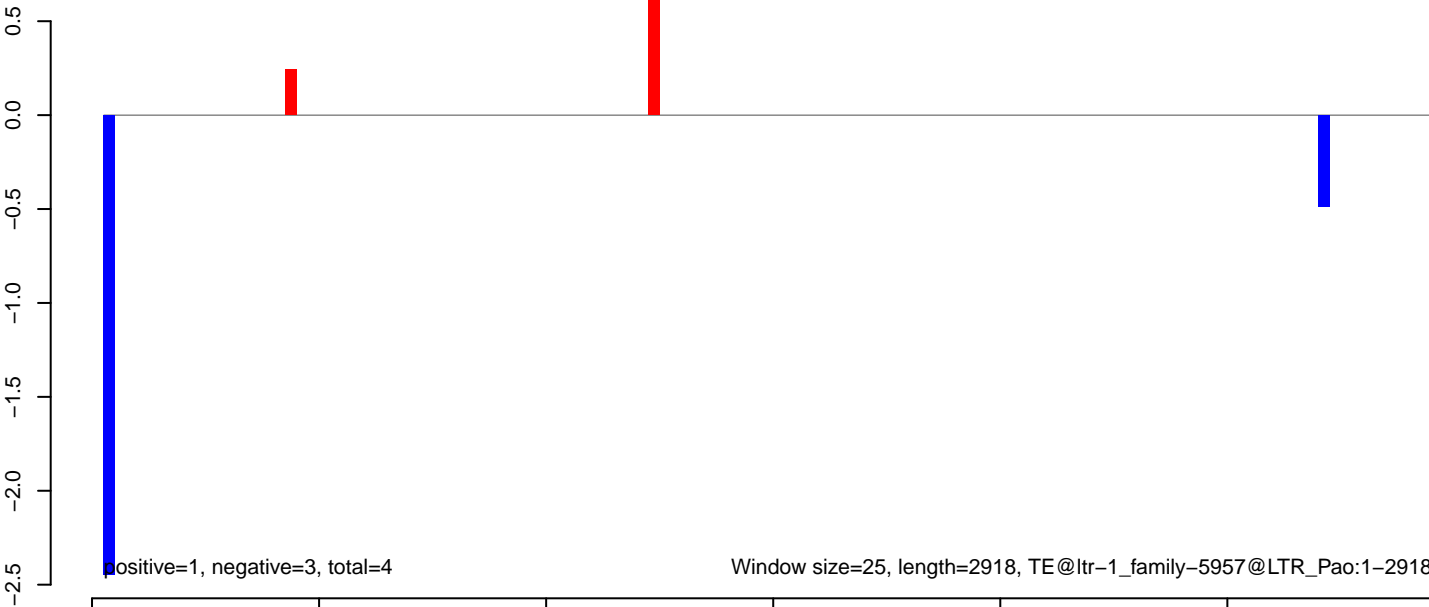
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



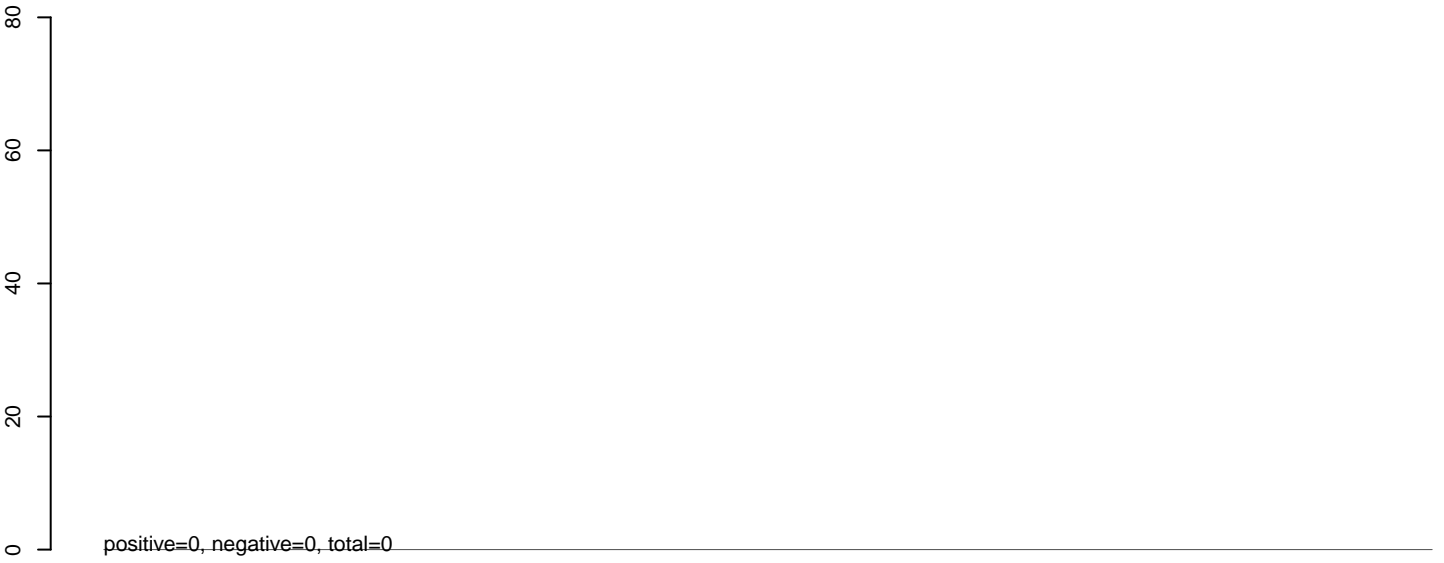
**AeAlbo\_C636\_CHIKV.rep**



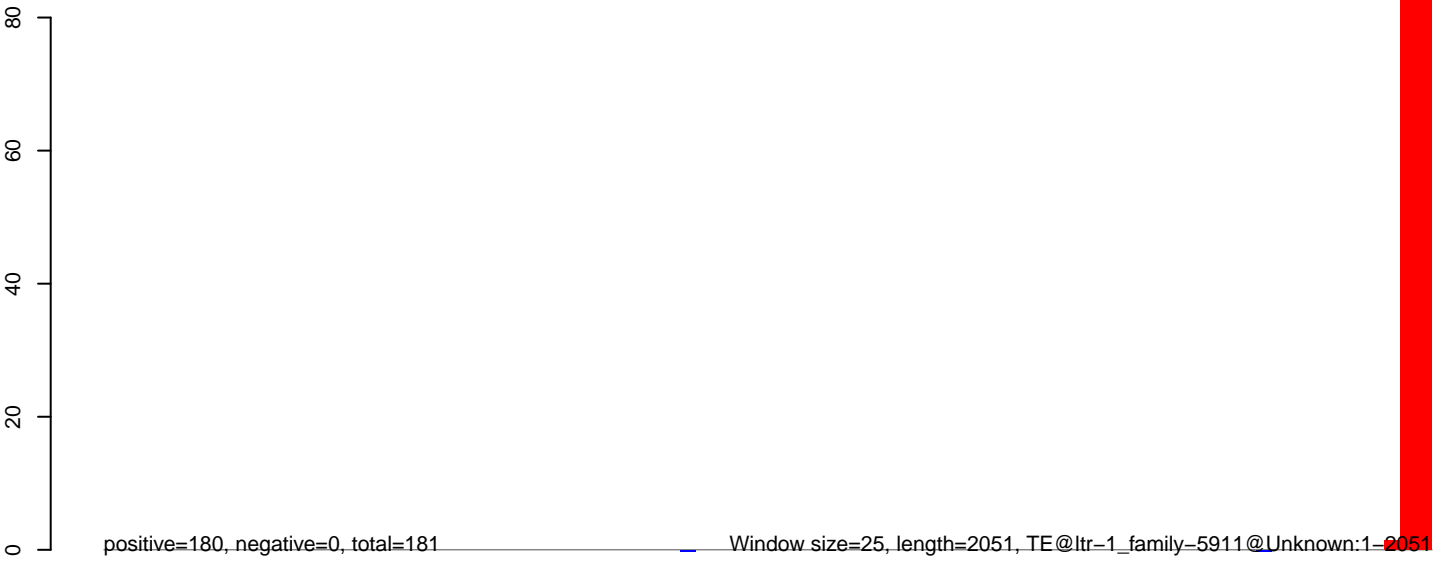
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

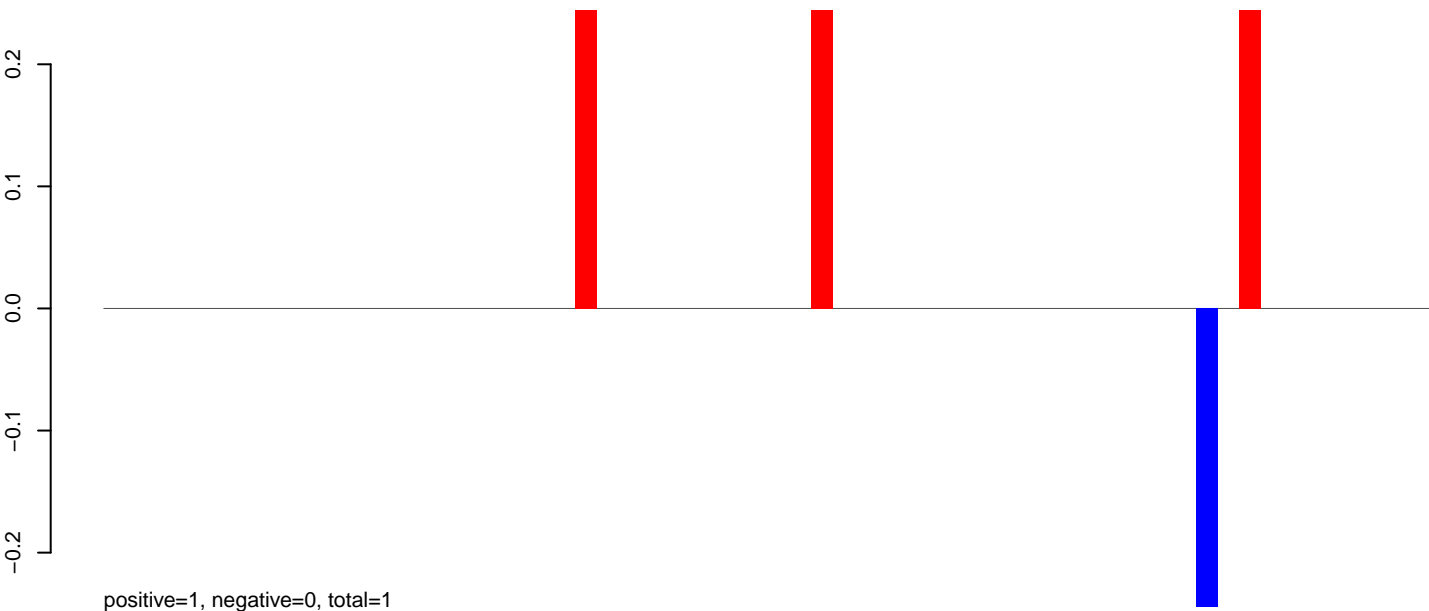


AeAlbo\_C636\_CHIKV.rep

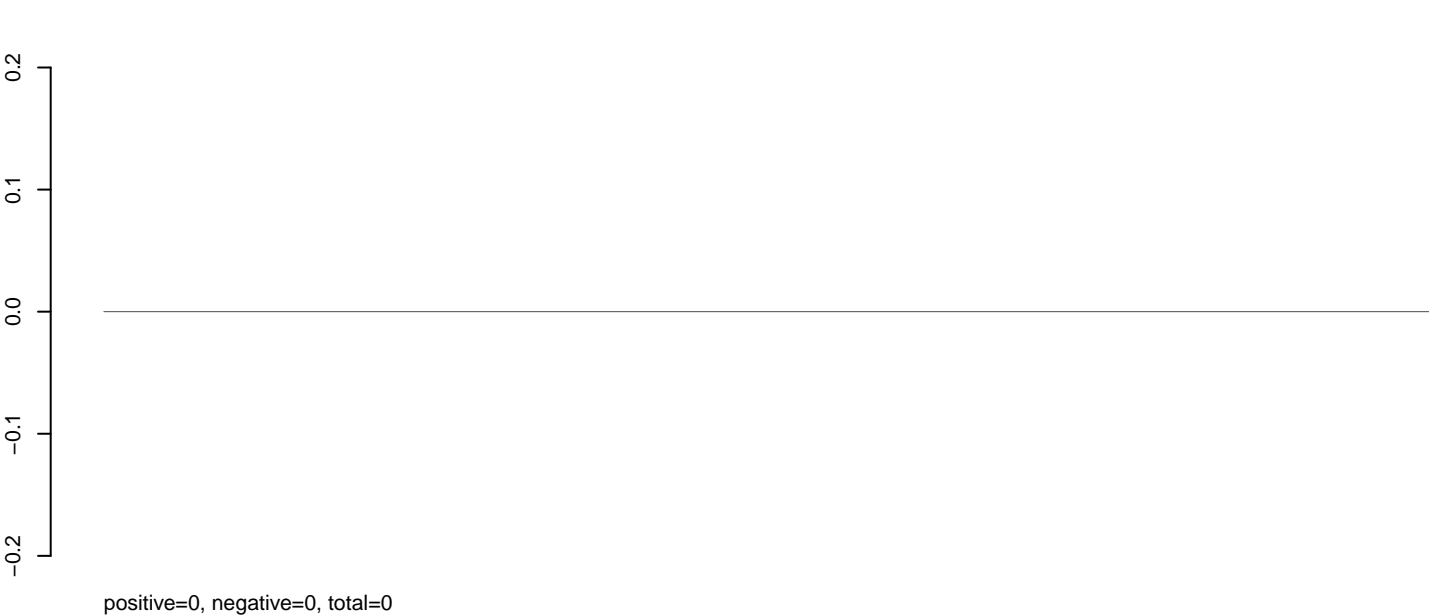


0 500 1000 1500 2000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

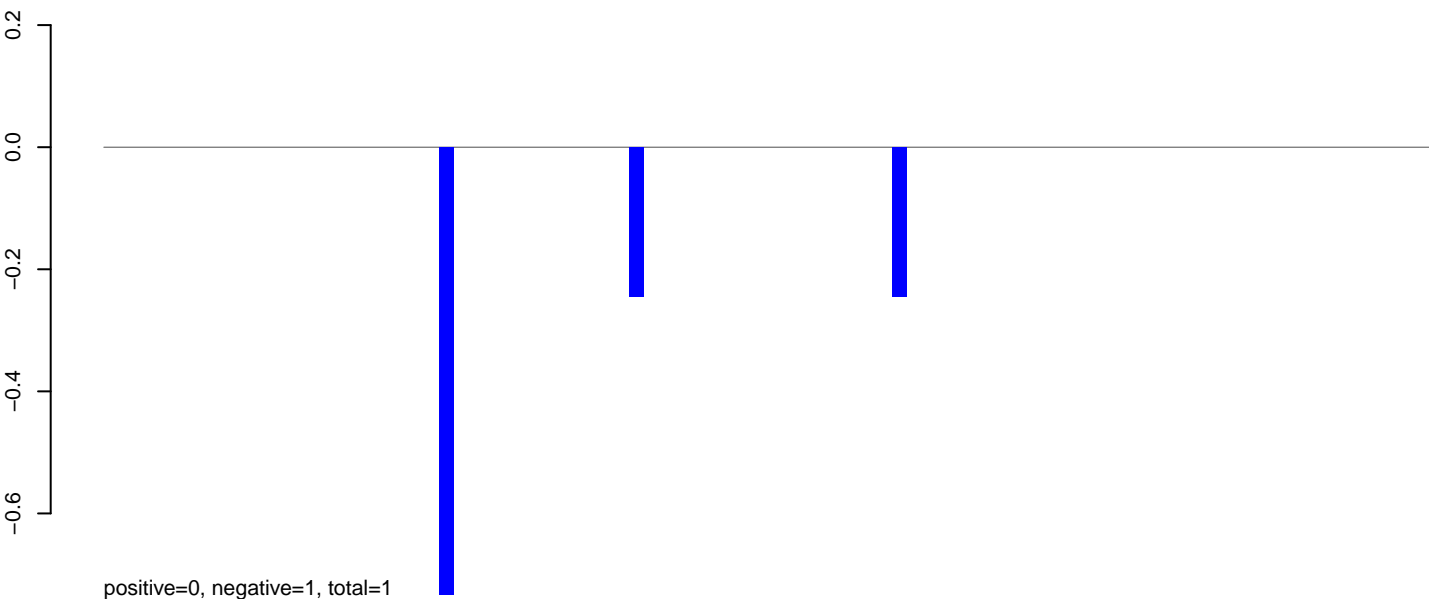


**AeAlbo\_C636\_CHIKV.rep**

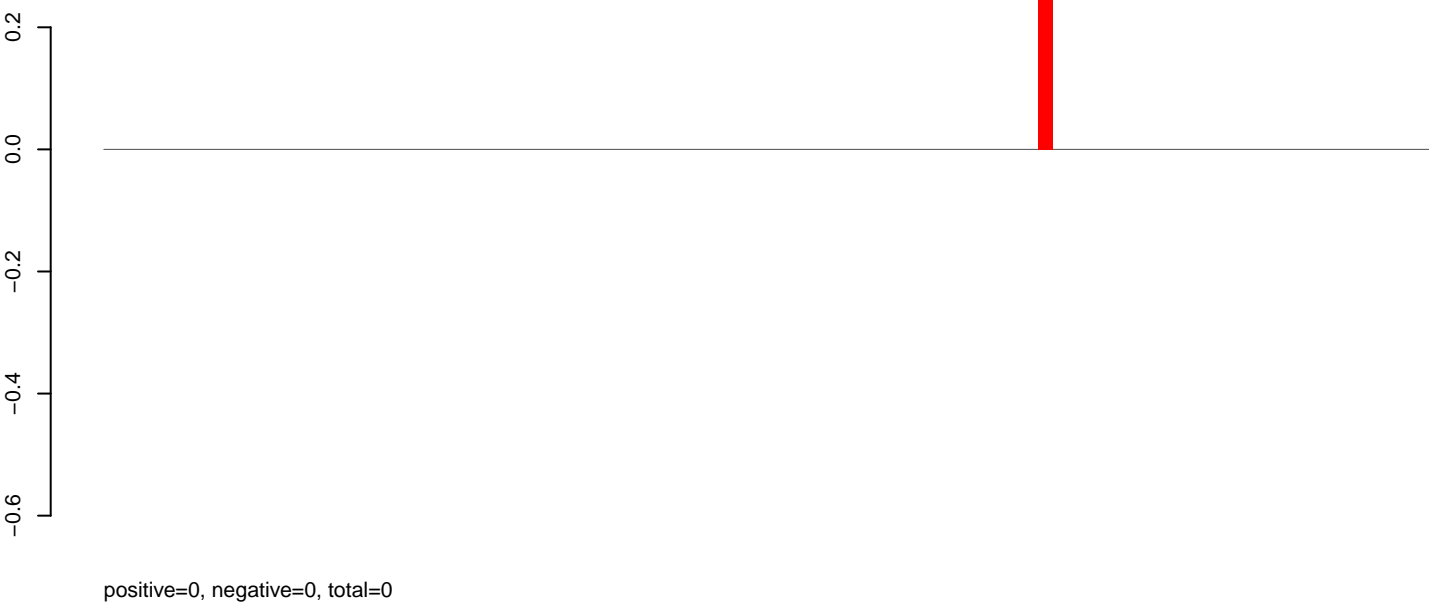


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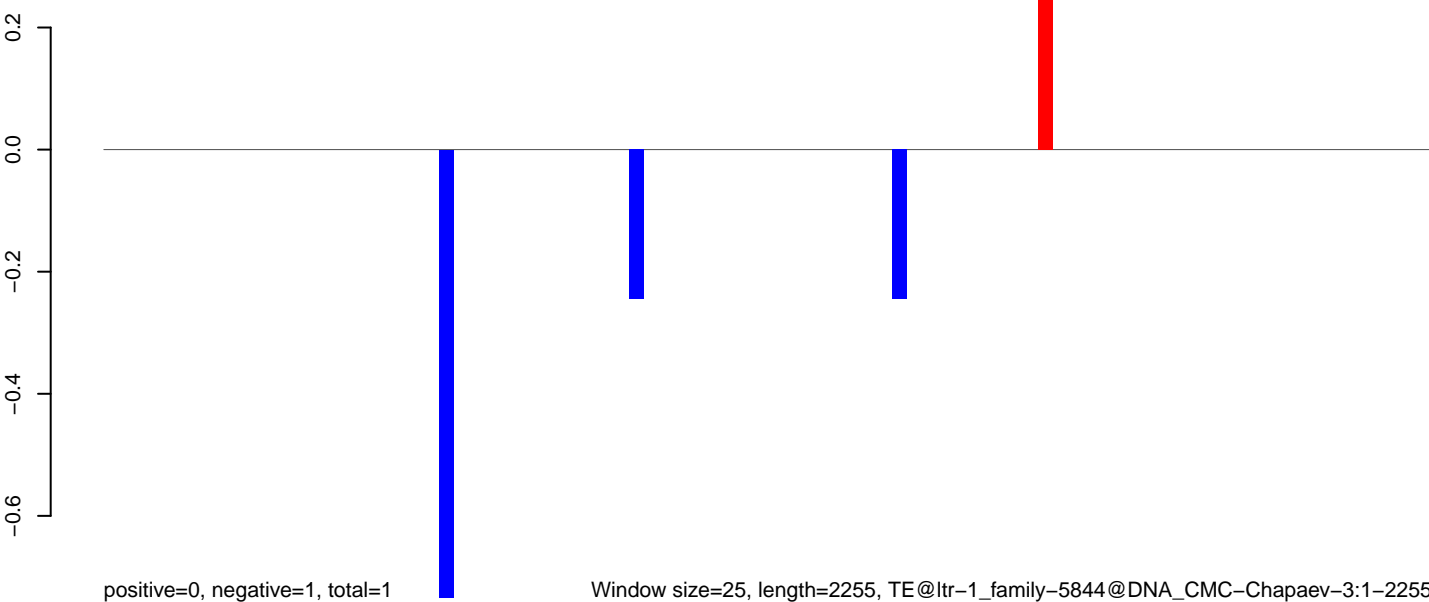
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



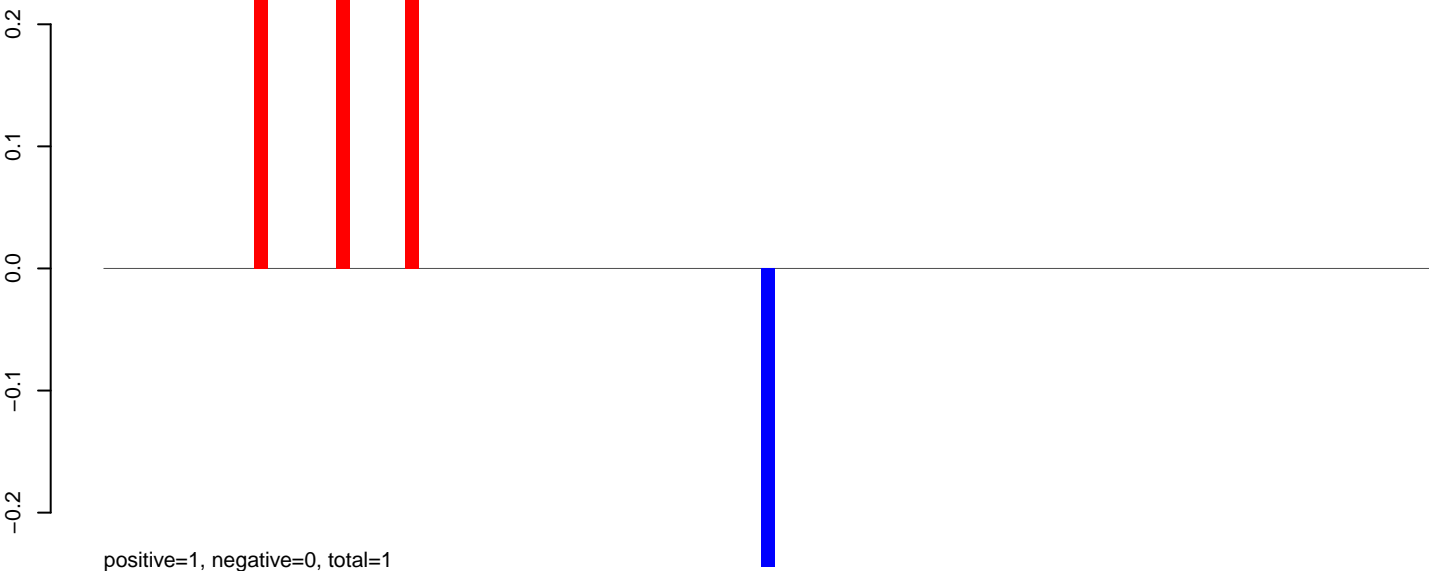
AeAlbo\_C636\_CHIKV.rep



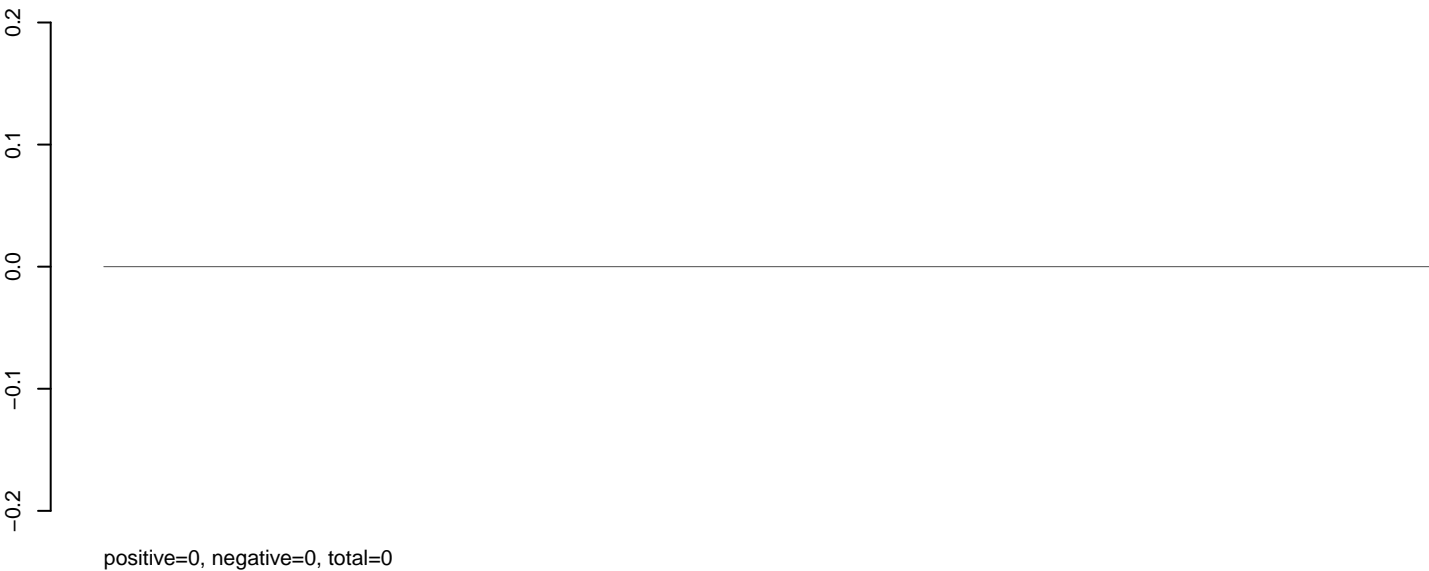
Window size=25, length=2255, TE@ltr-1\_family-5844@DNA\_CMC-Chapaev-3:1-2255

0 500 1000 1500 2000

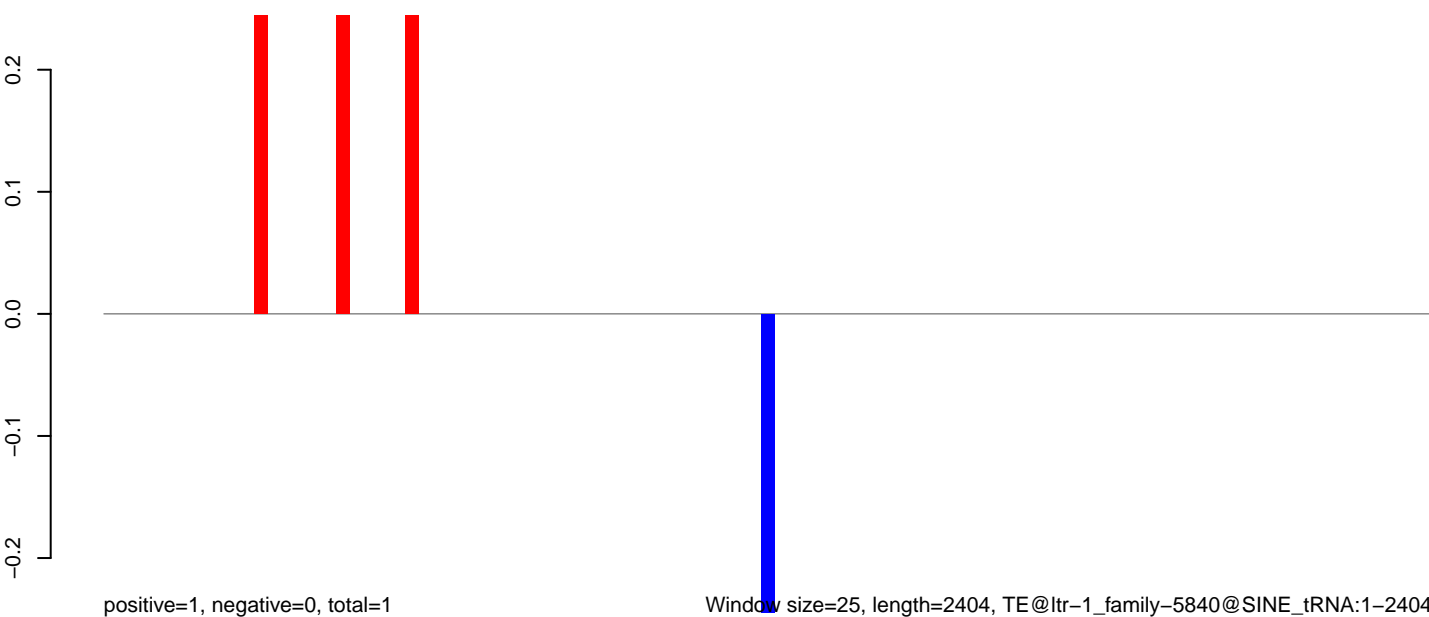
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



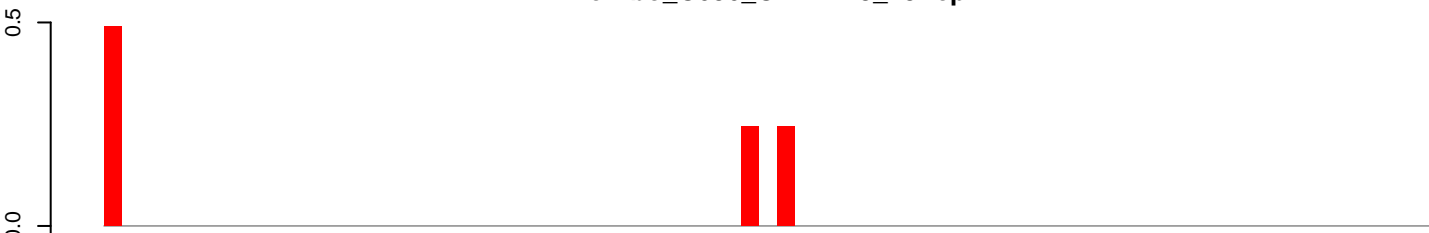
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=2404, TE@ltr-1\_family-5840@SINE\_tRNA:1-2404

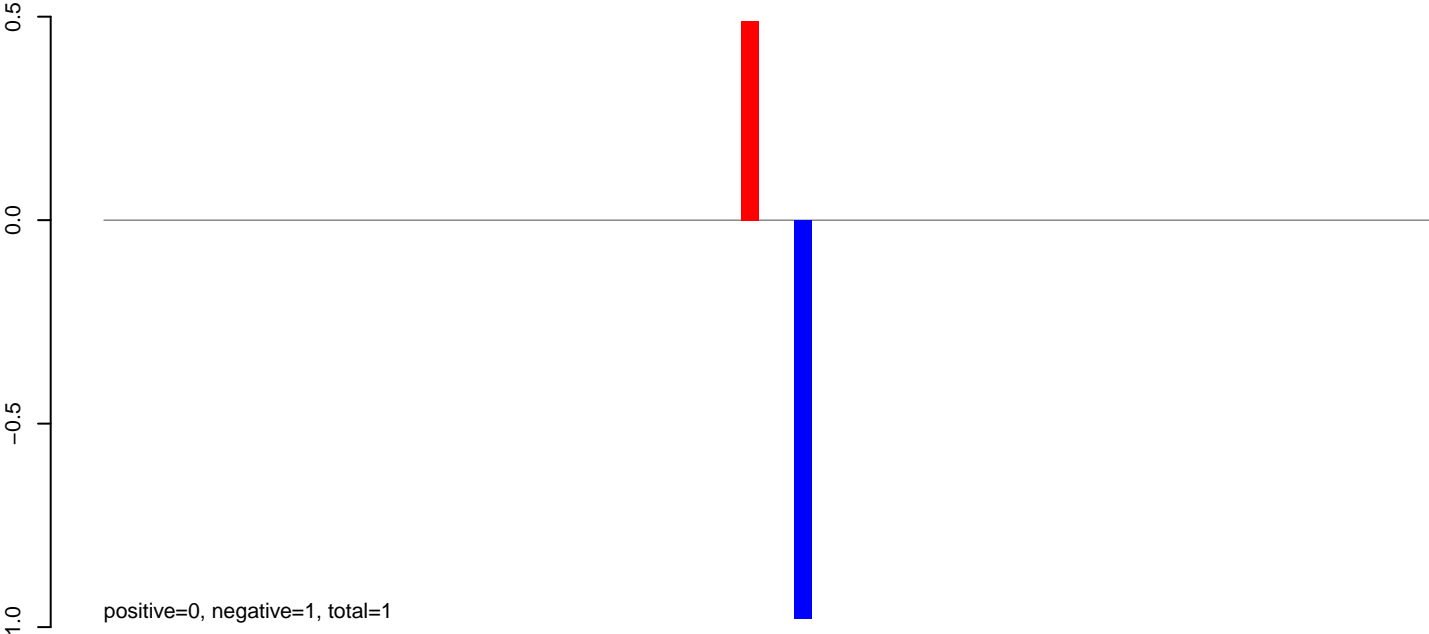
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AeAlbo\_C636\_CHIKV.18\_23.rep



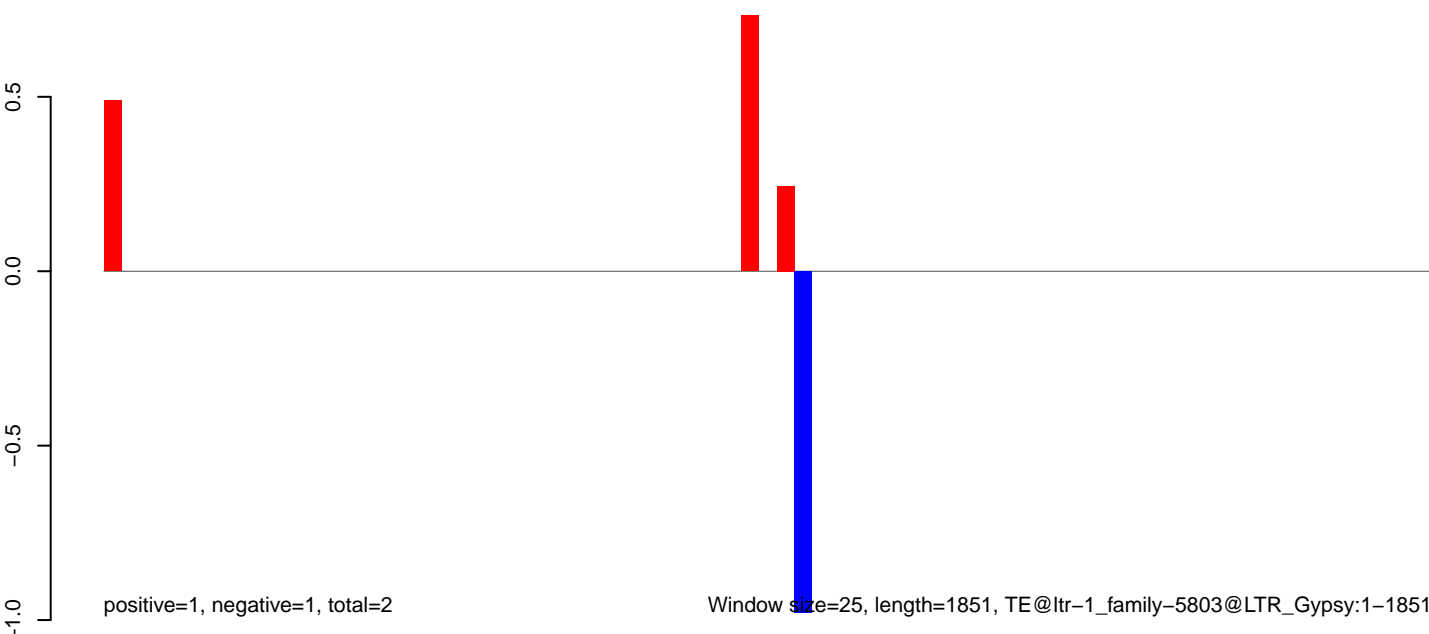
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

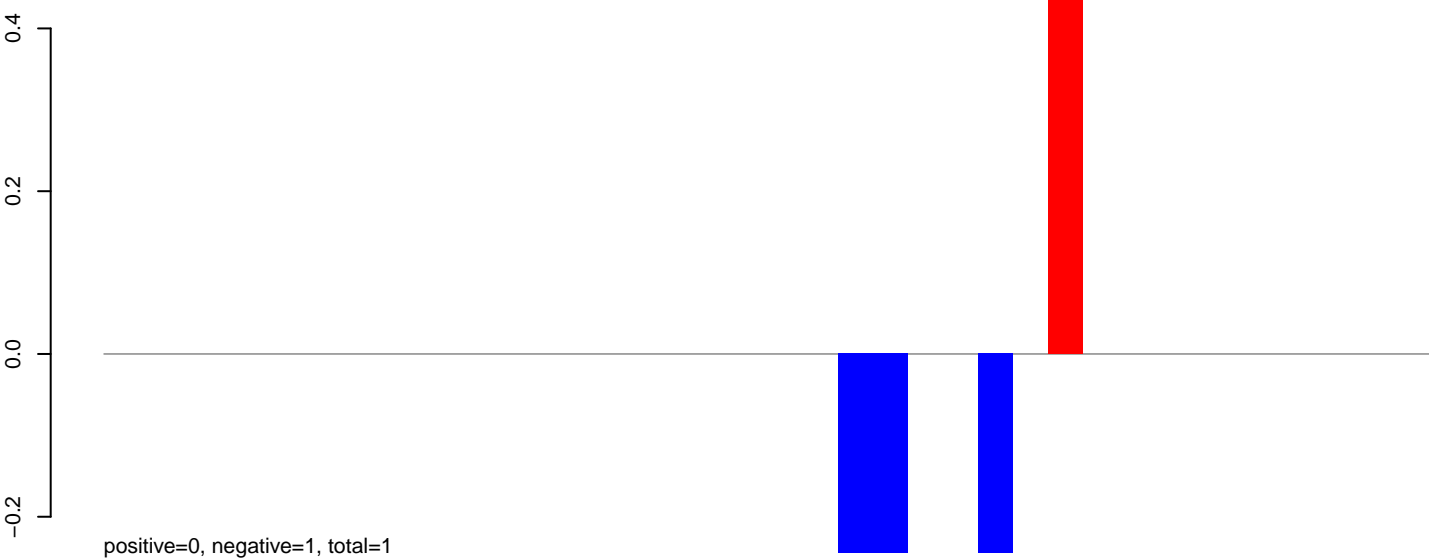
AeAlbo\_C636\_CHIKV.rep



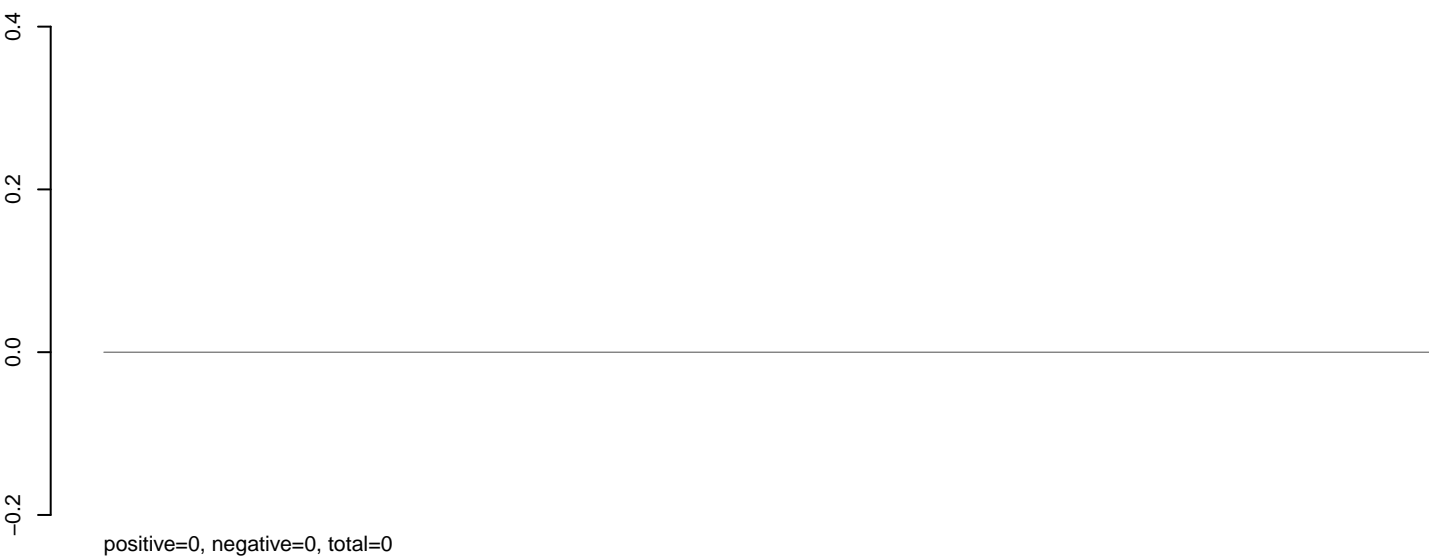
positive=1, negative=1, total=2

Window size=25, length=1851, TE@ltr-1\_family-5803@LTR\_Gypsy:1-1851

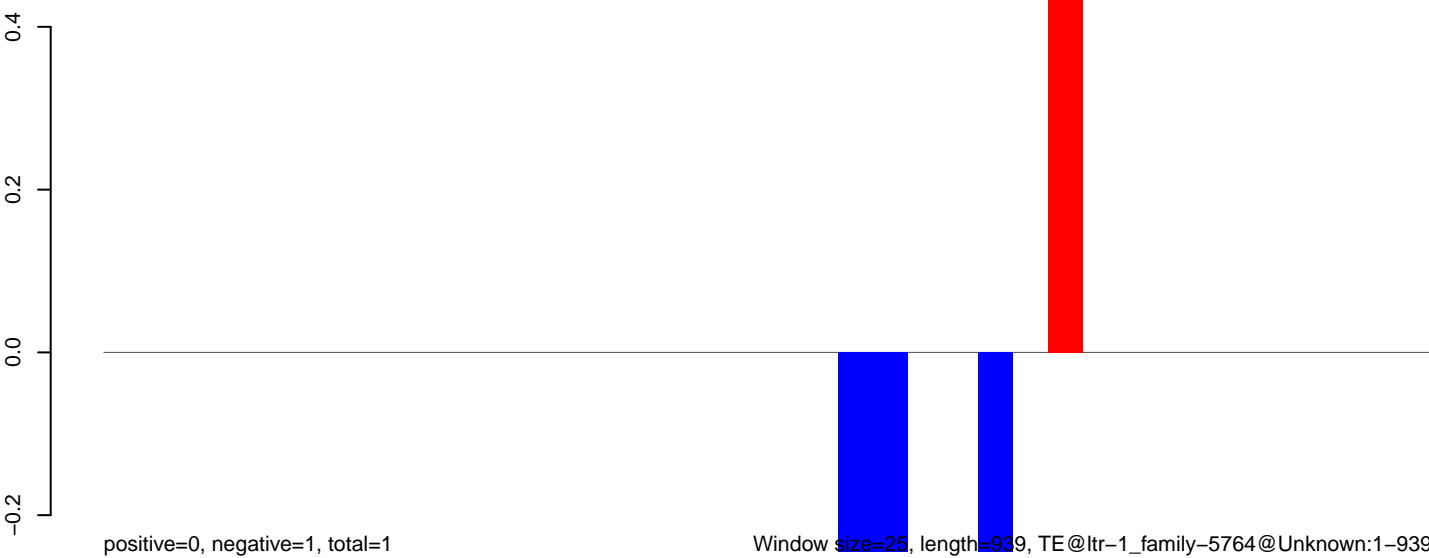
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



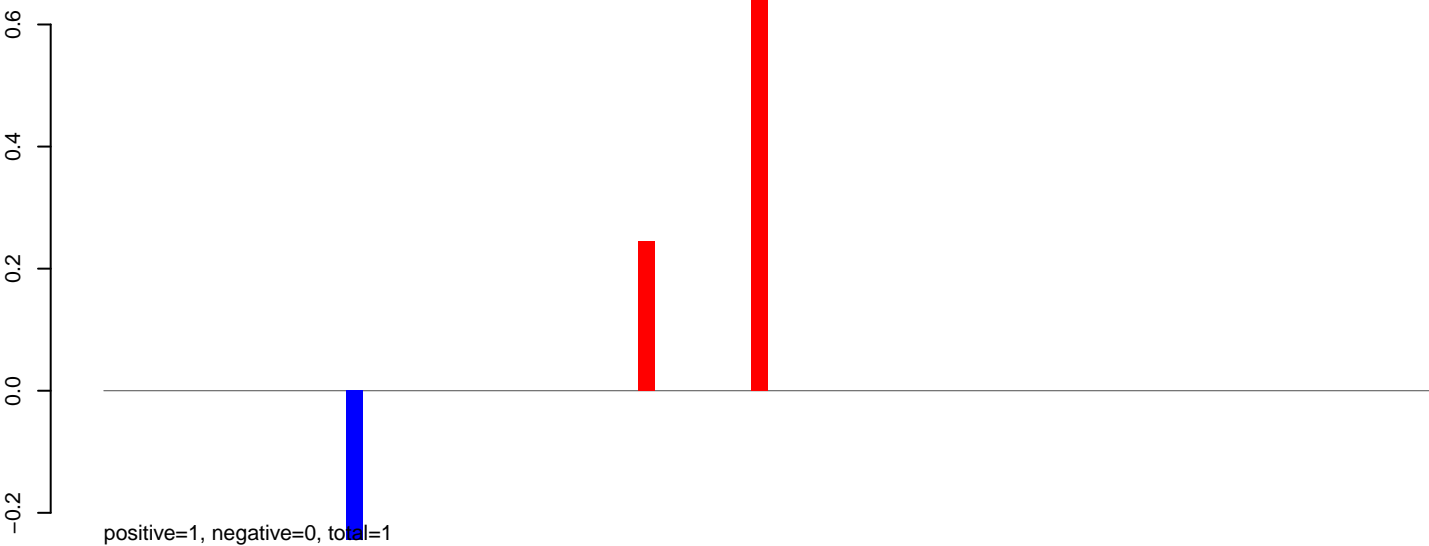
**AeAlbo\_C636\_CHIKV.rep**



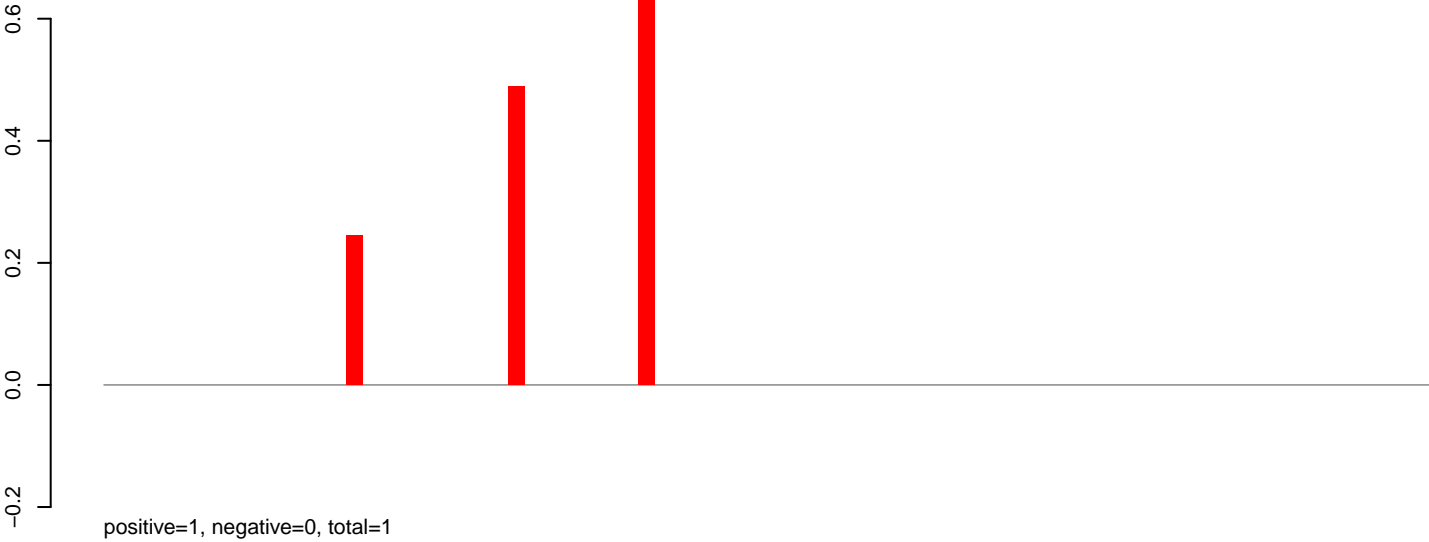
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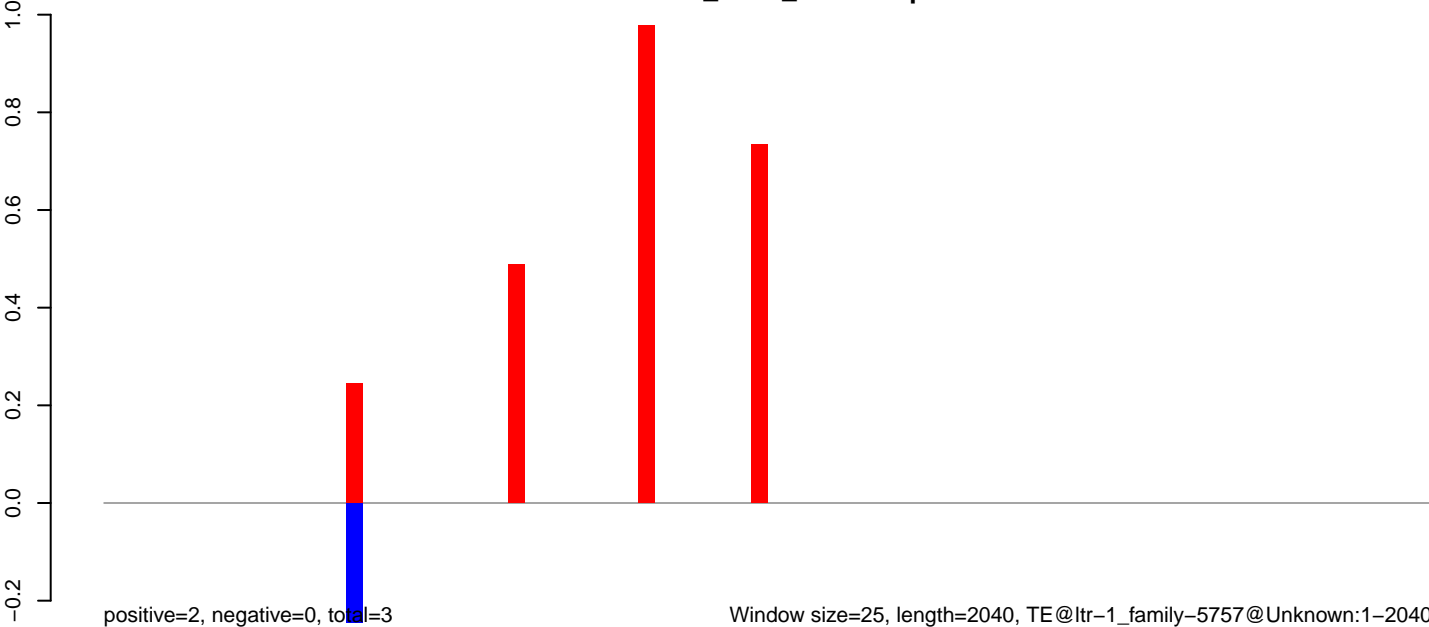
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



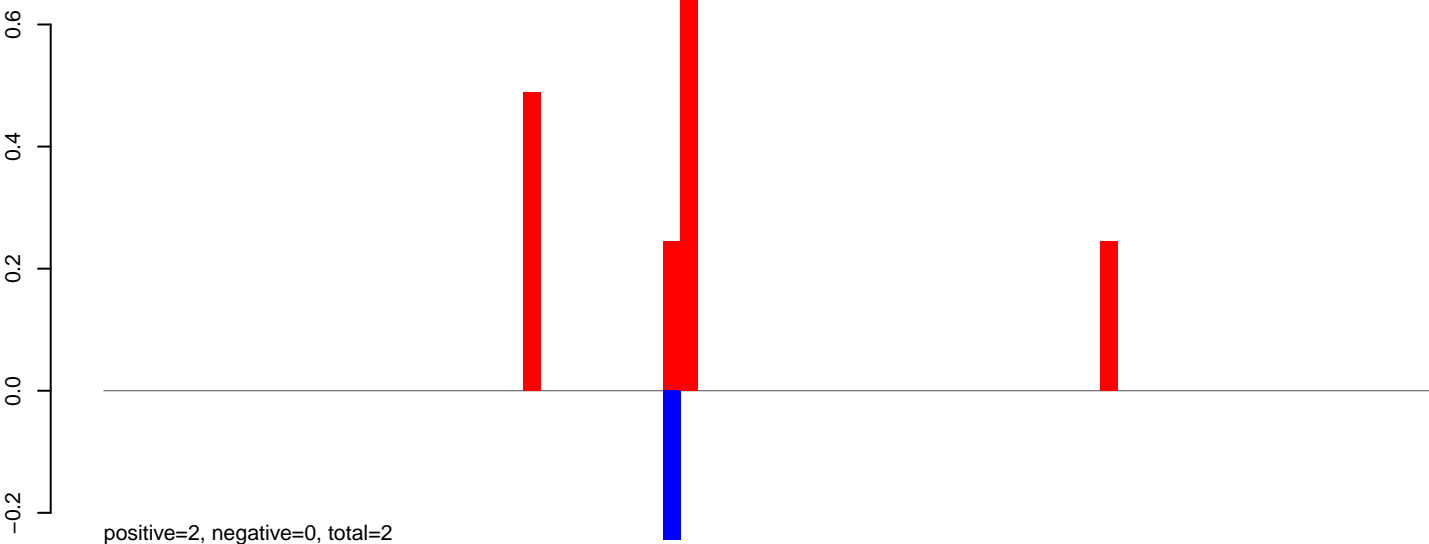
AeAlbo\_C636\_CHIKV.rep



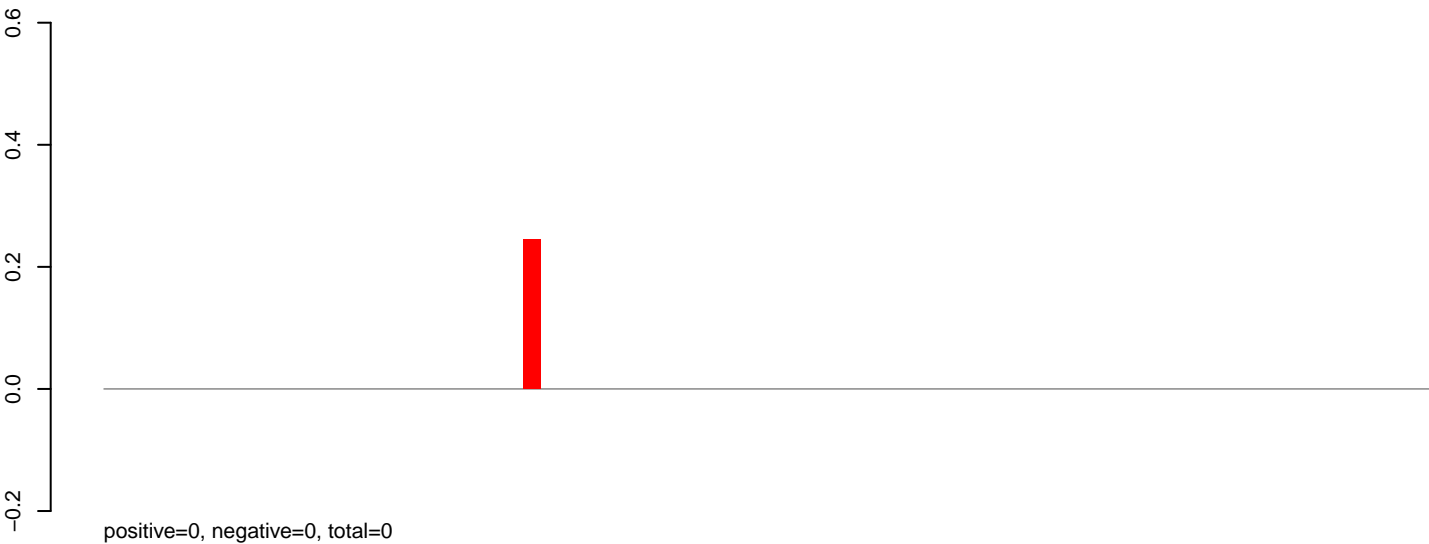
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0 500 1000 1500 2000

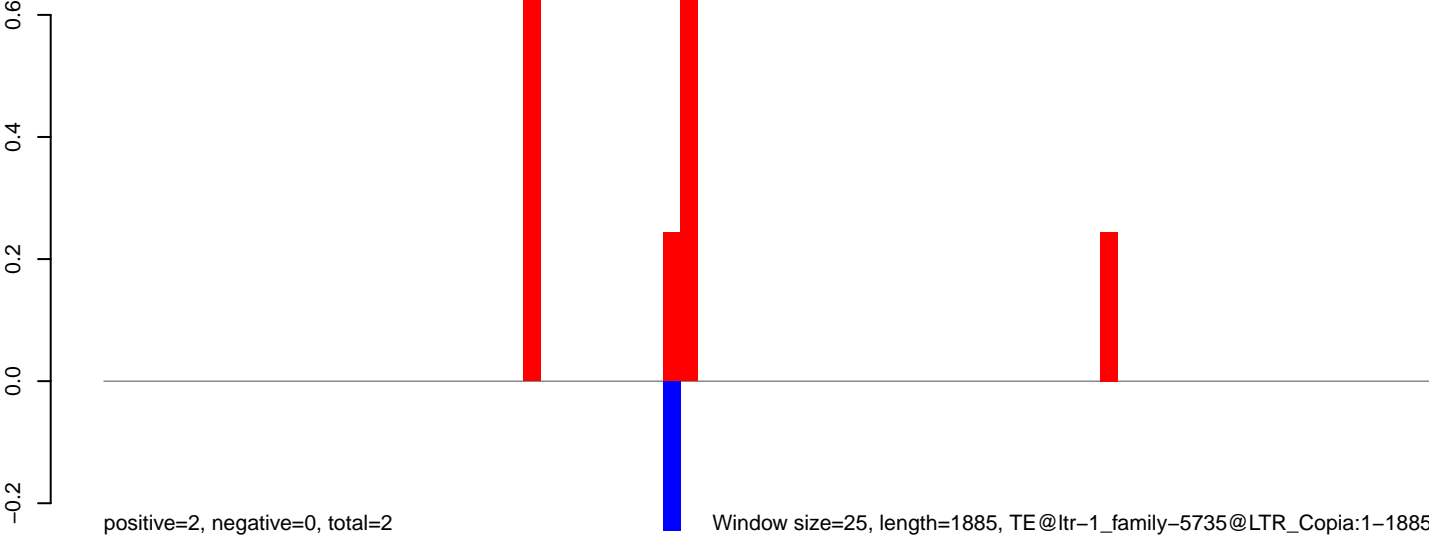
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=1885, TE@ltr-1\_family-5735@LTR\_Copia:1-1885

**AeAlbo\_C636\_CHIKV.18\_23.rep**

0.0  
-0.5  
-1.0

positive=0, negative=2, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**

0.0  
-0.5  
-1.0

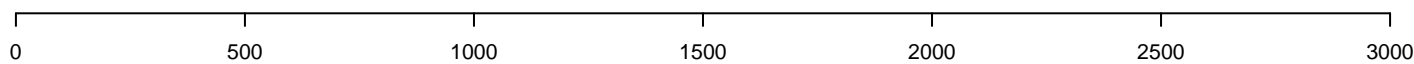
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

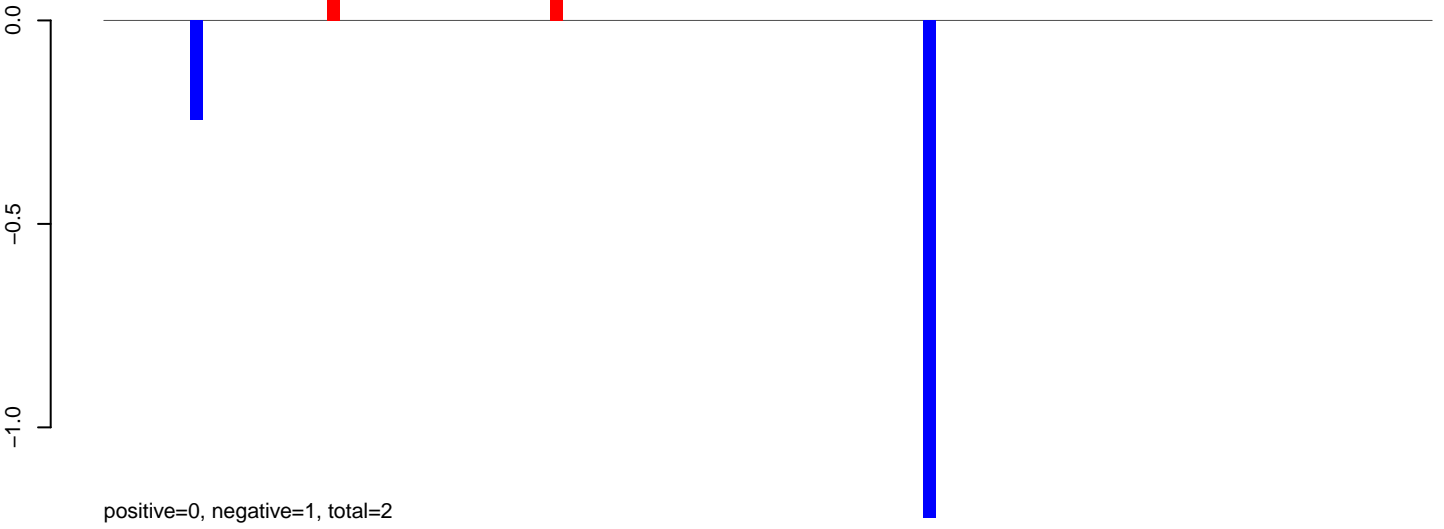
0.0  
-0.5  
-1.0

positive=0, negative=2, total=2

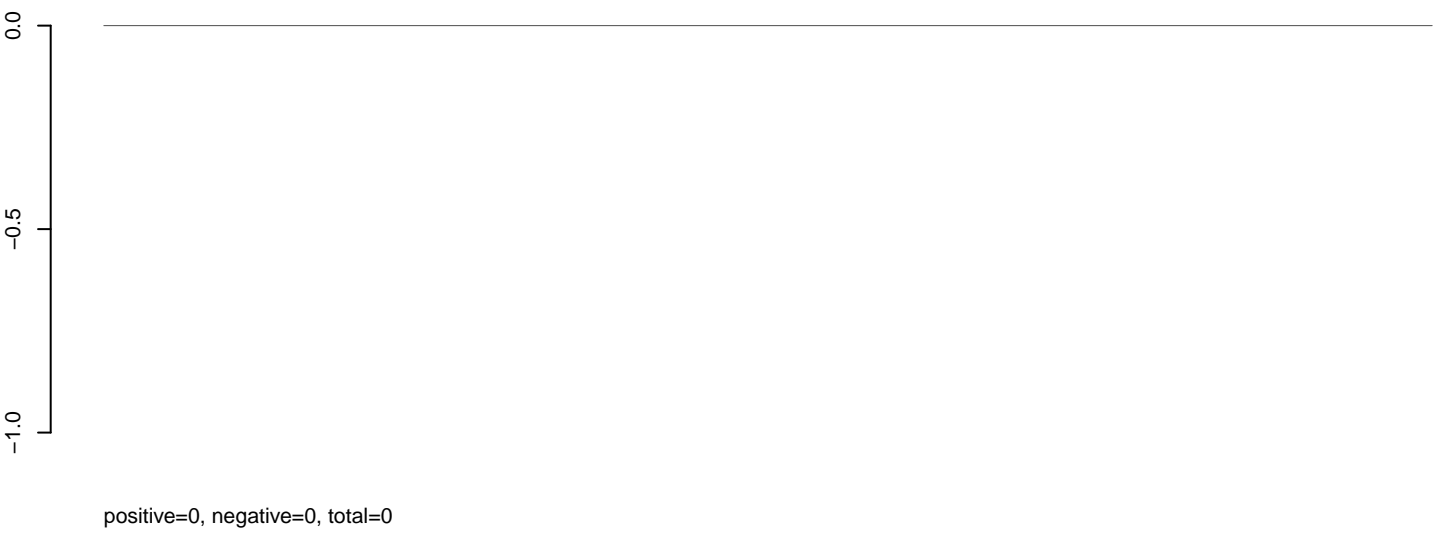
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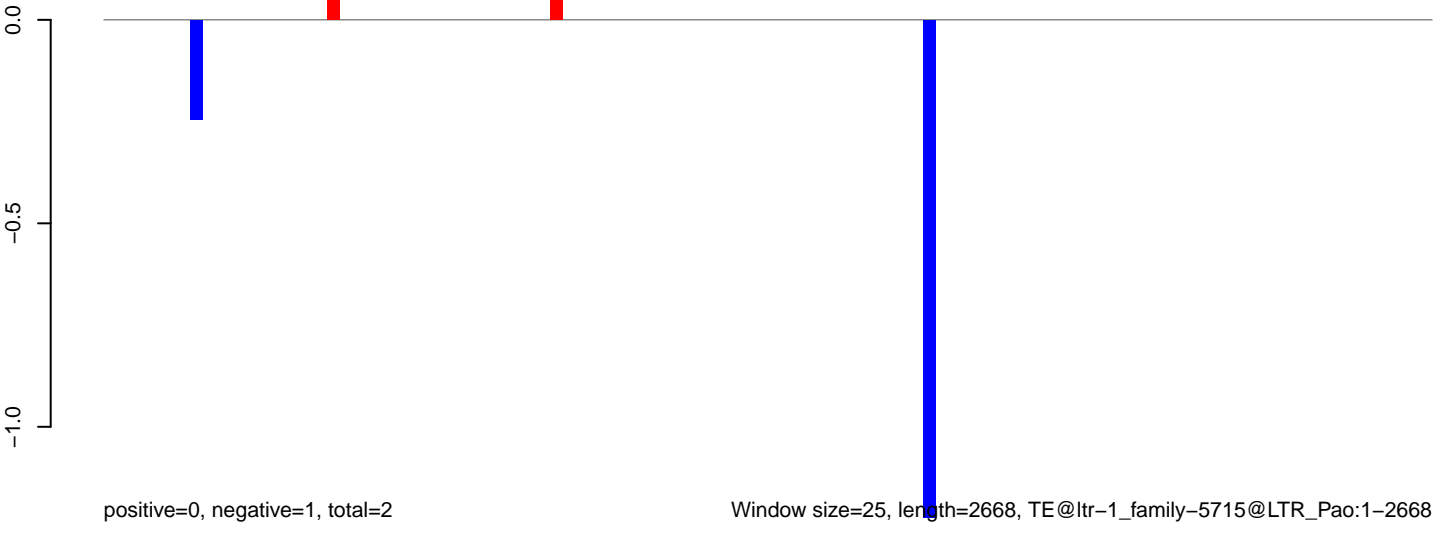
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

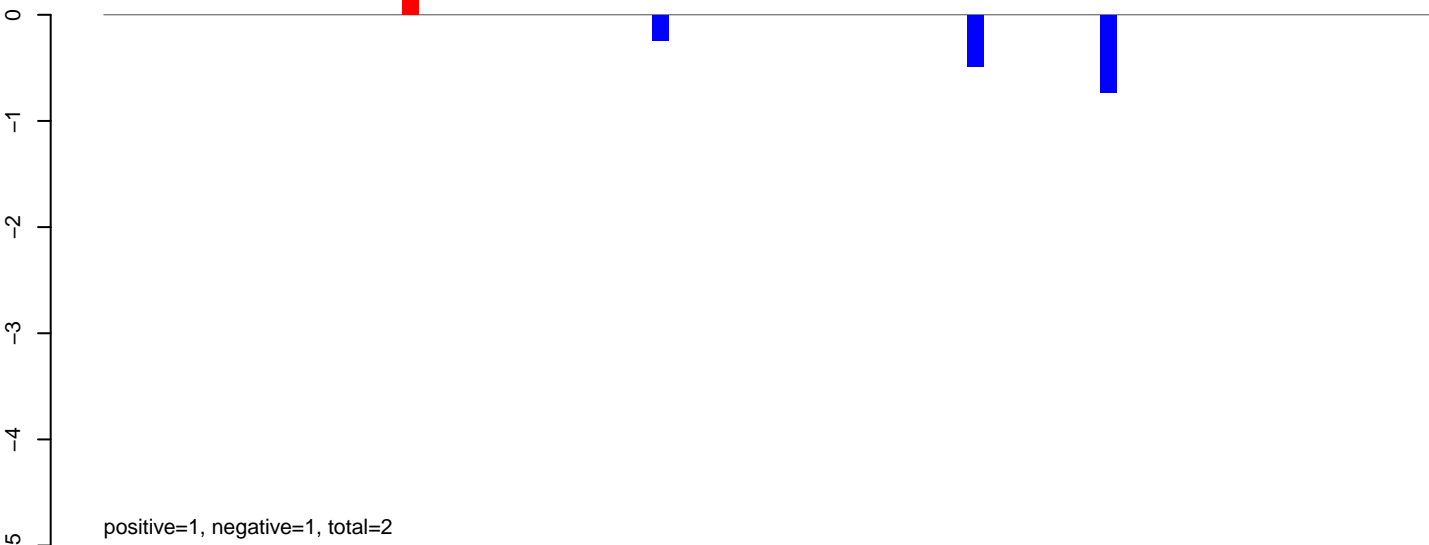


**AeAlbo\_C636\_CHIKV.rep**



0 500 1000 1500 2000 2500

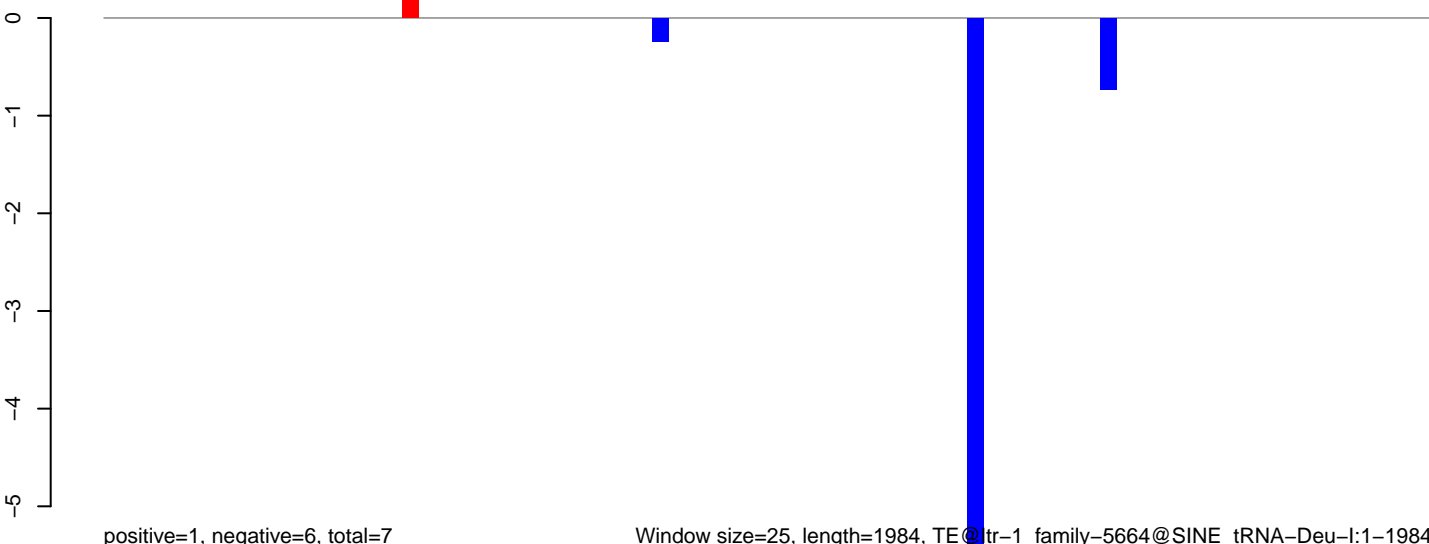
AeAlbo\_C636\_CHIKV.18\_23.rep



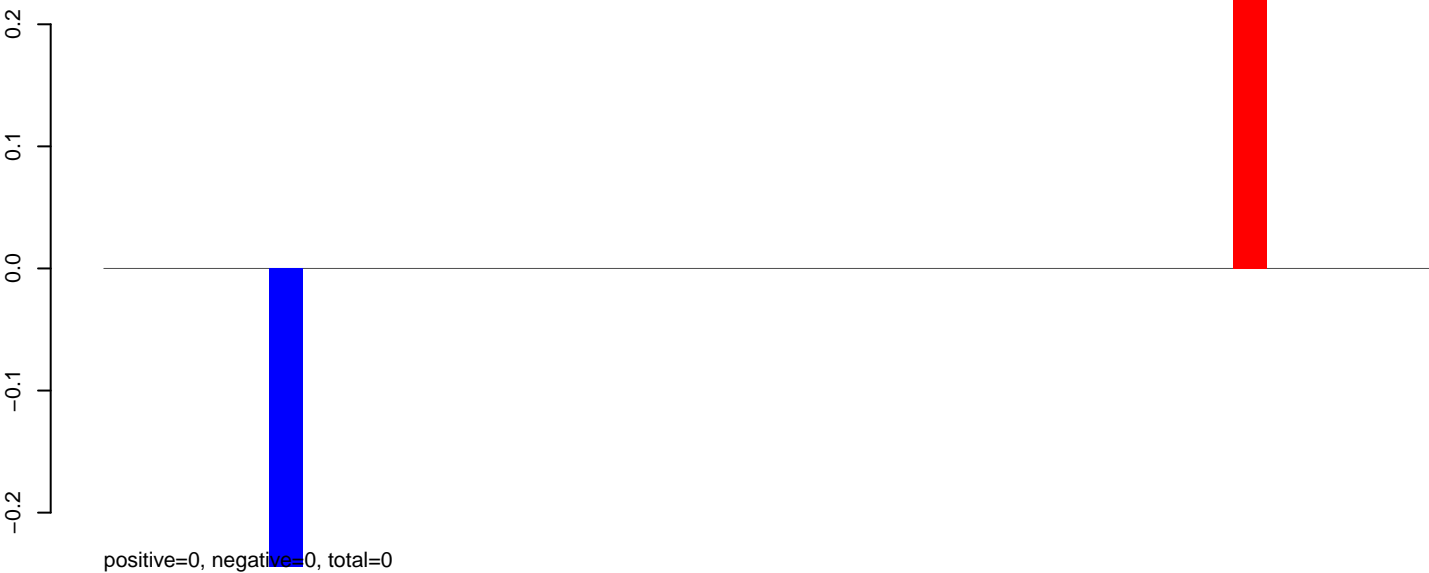
AeAlbo\_C636\_CHIKV.24\_35.rep



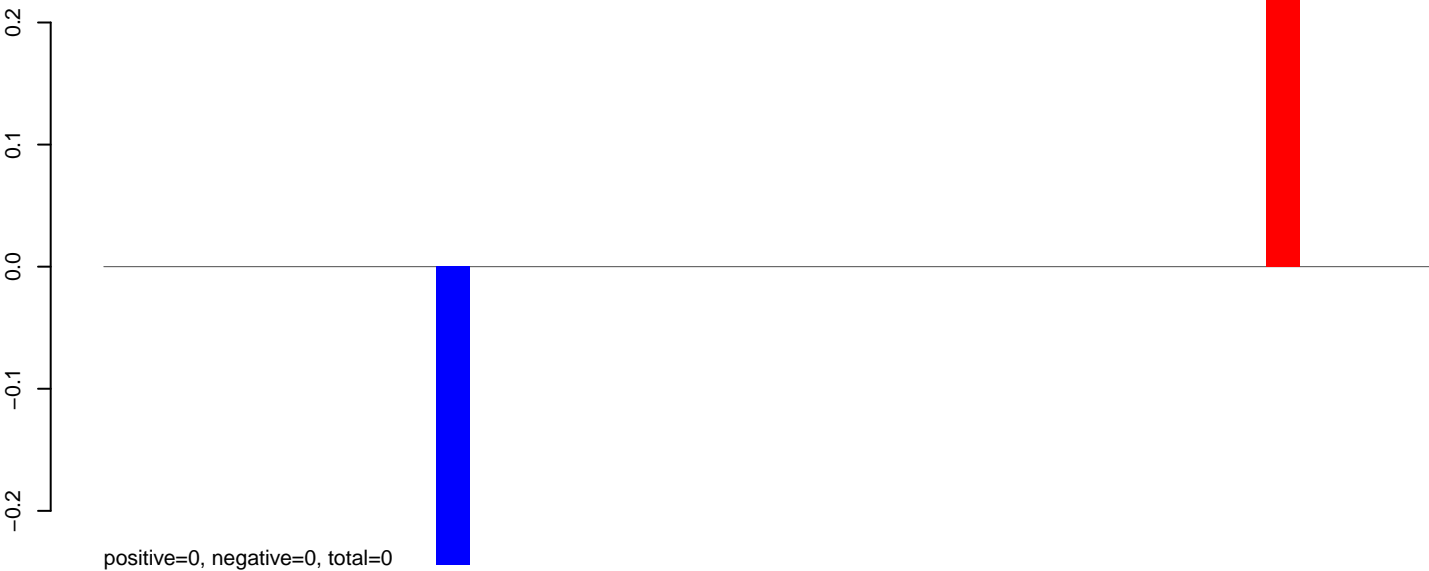
AeAlbo\_C636\_CHIKV.rep



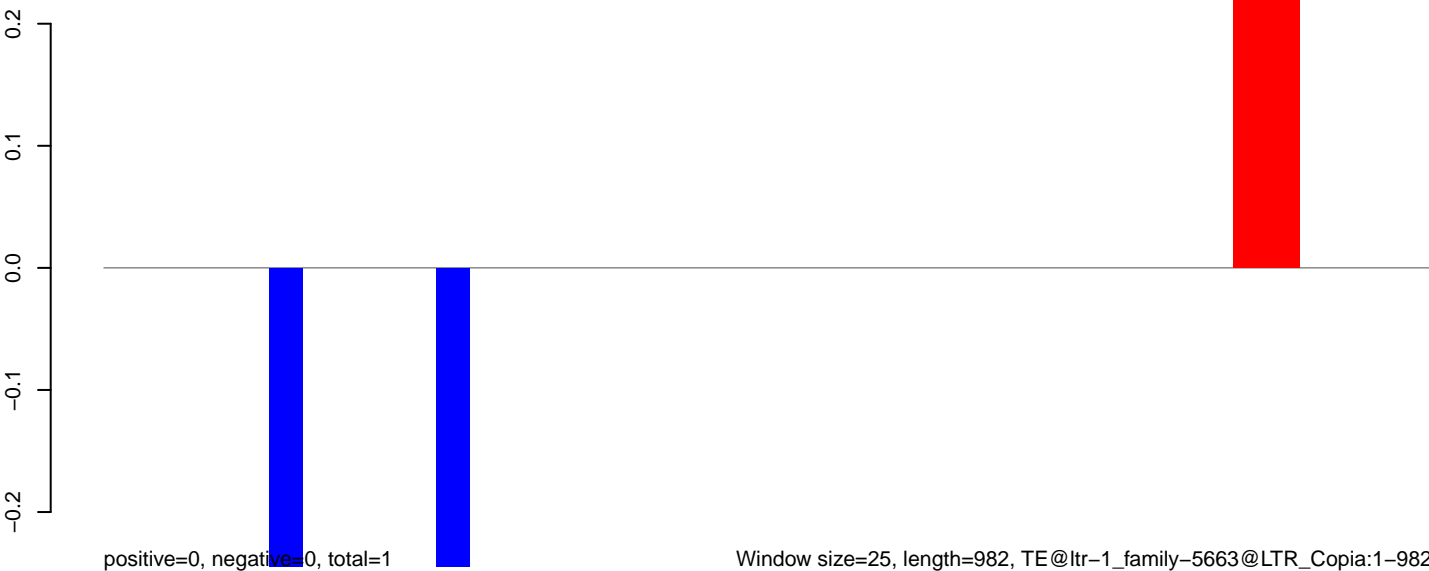
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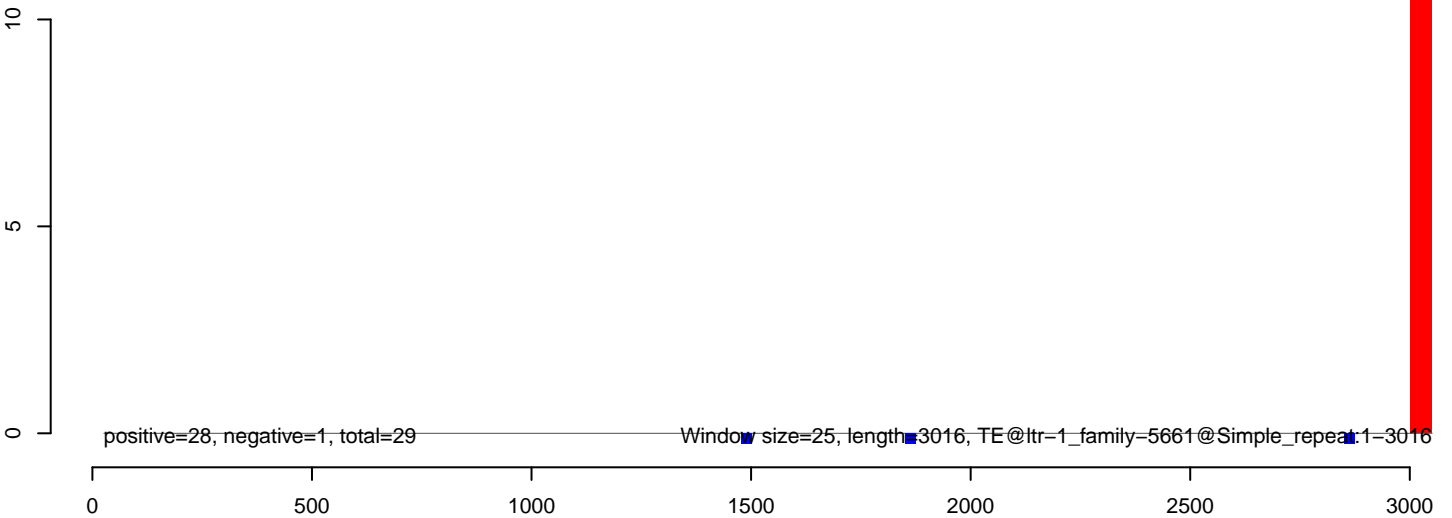
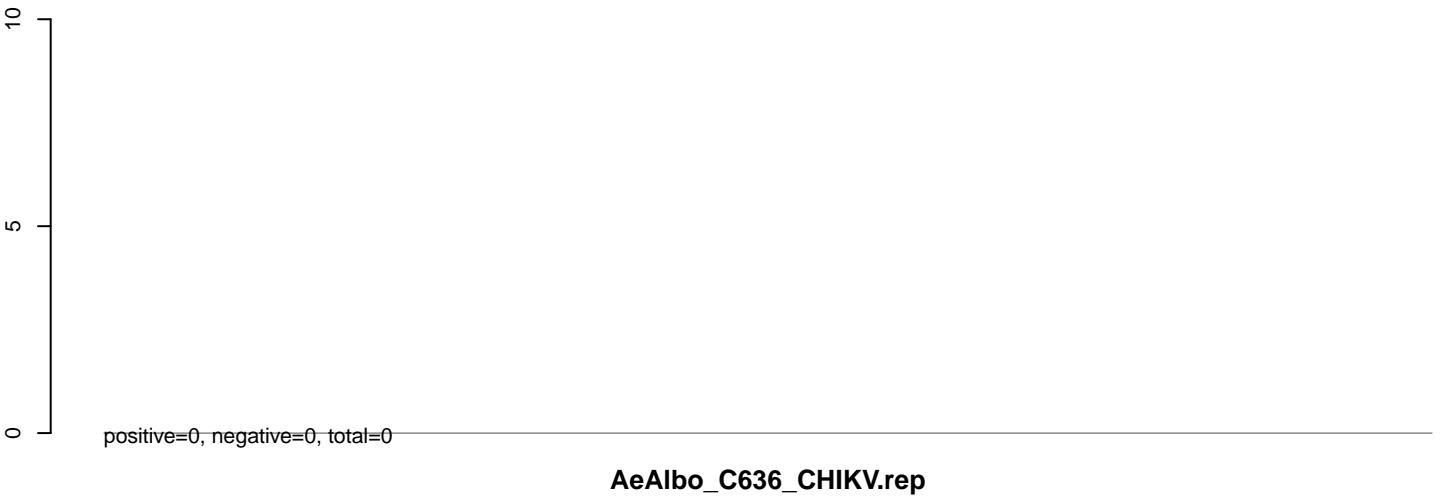
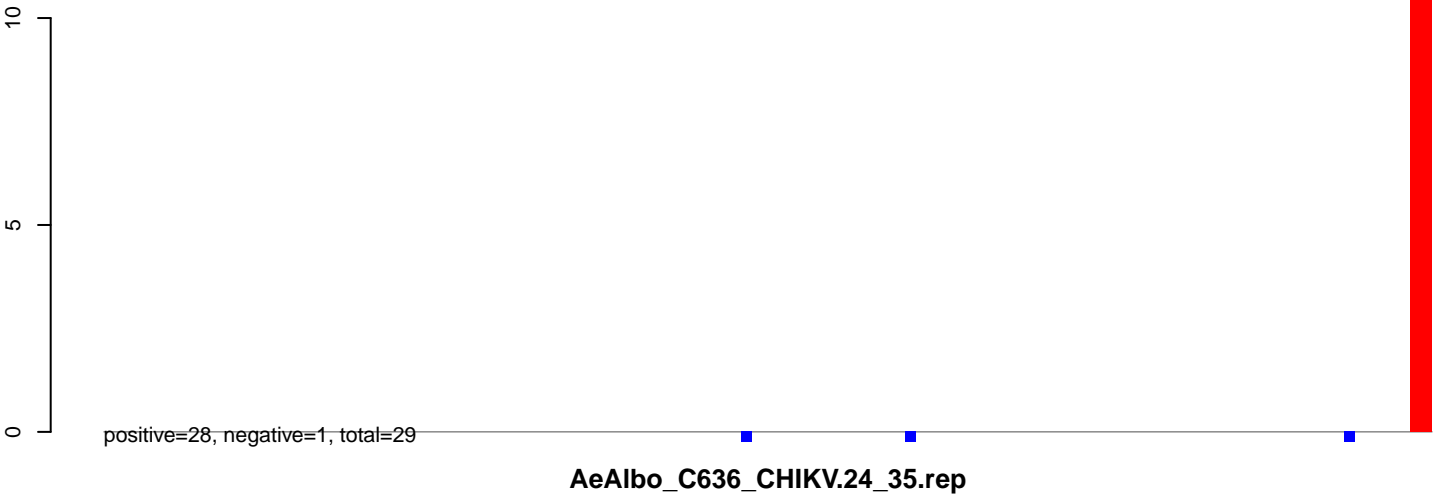
AeAlbo\_C636\_CHIKV.24\_35.rep



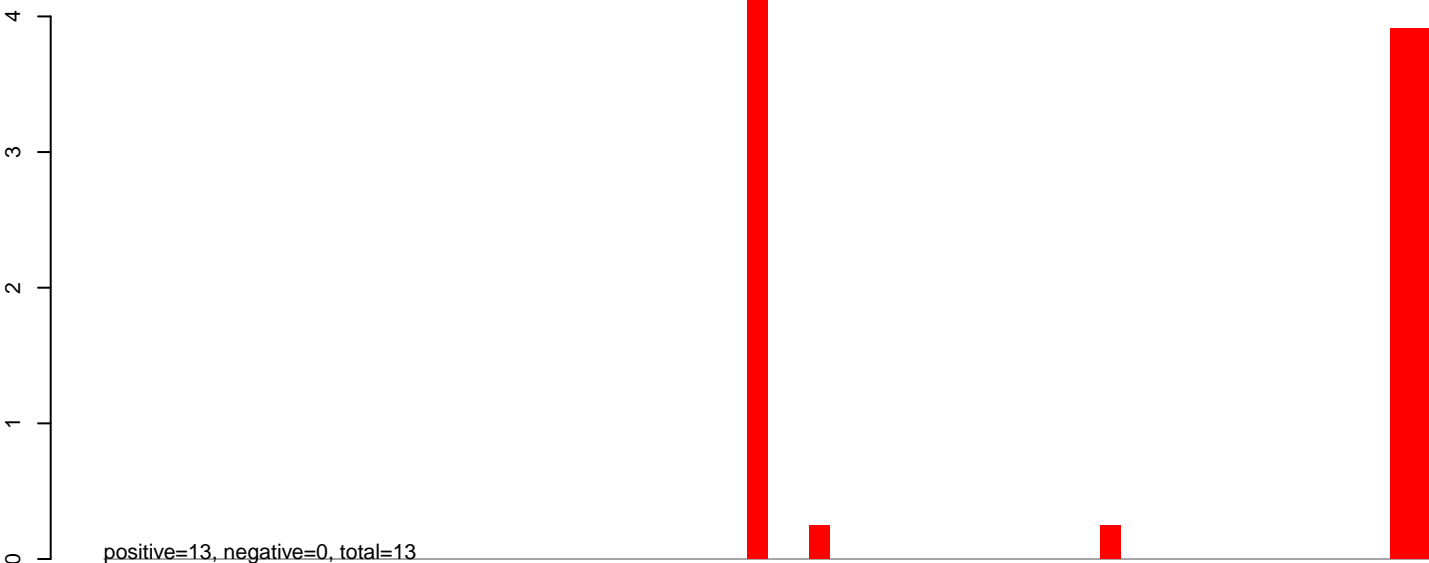
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AeAlbo\_C636\_CHIKV.18\_23.rep



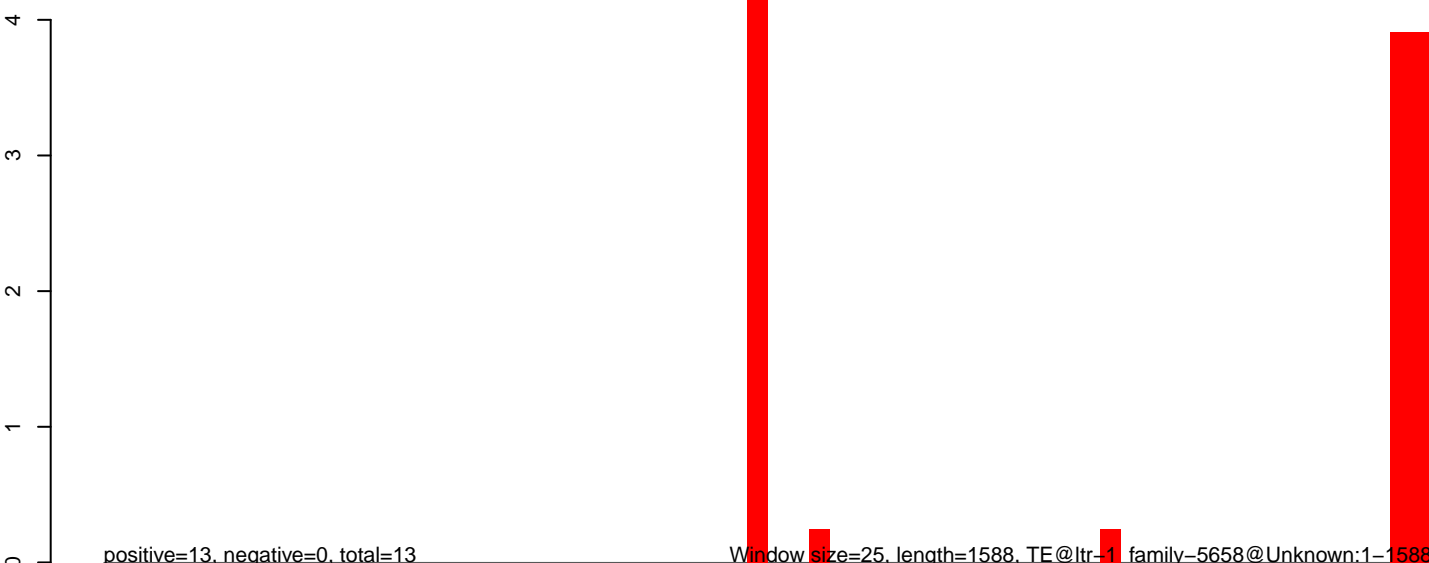
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AeAlbo\_C636\_CHIKV.24\_35.rep

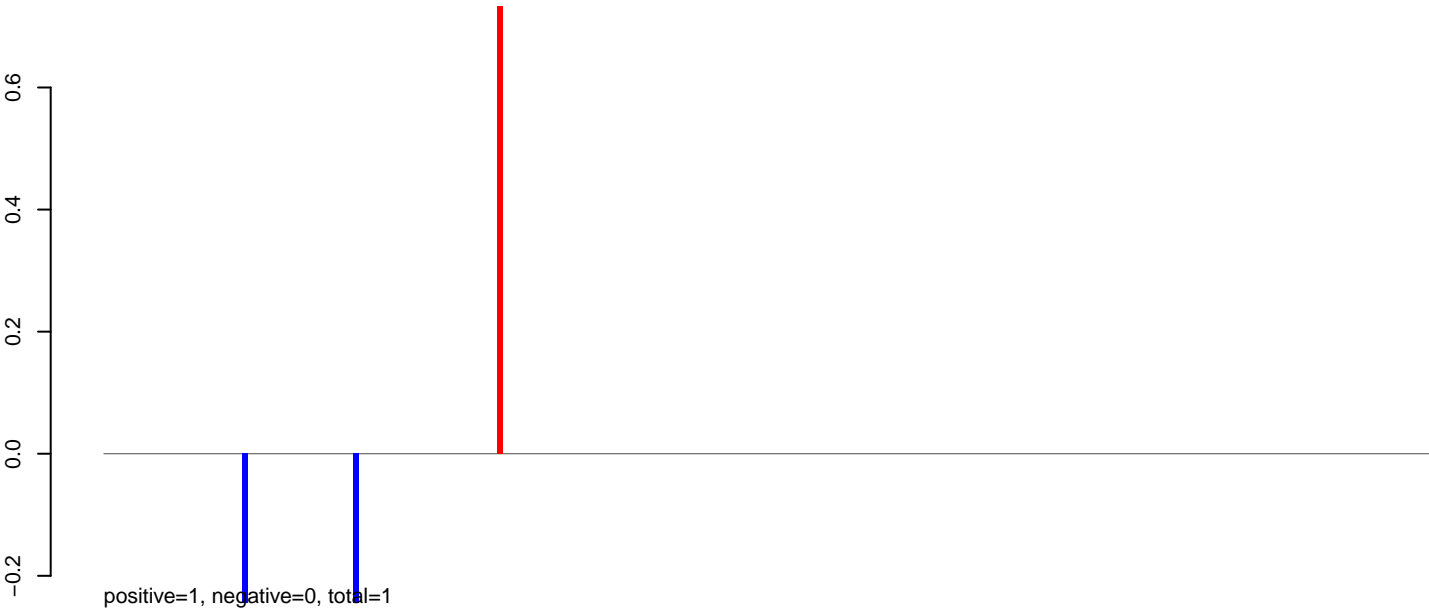


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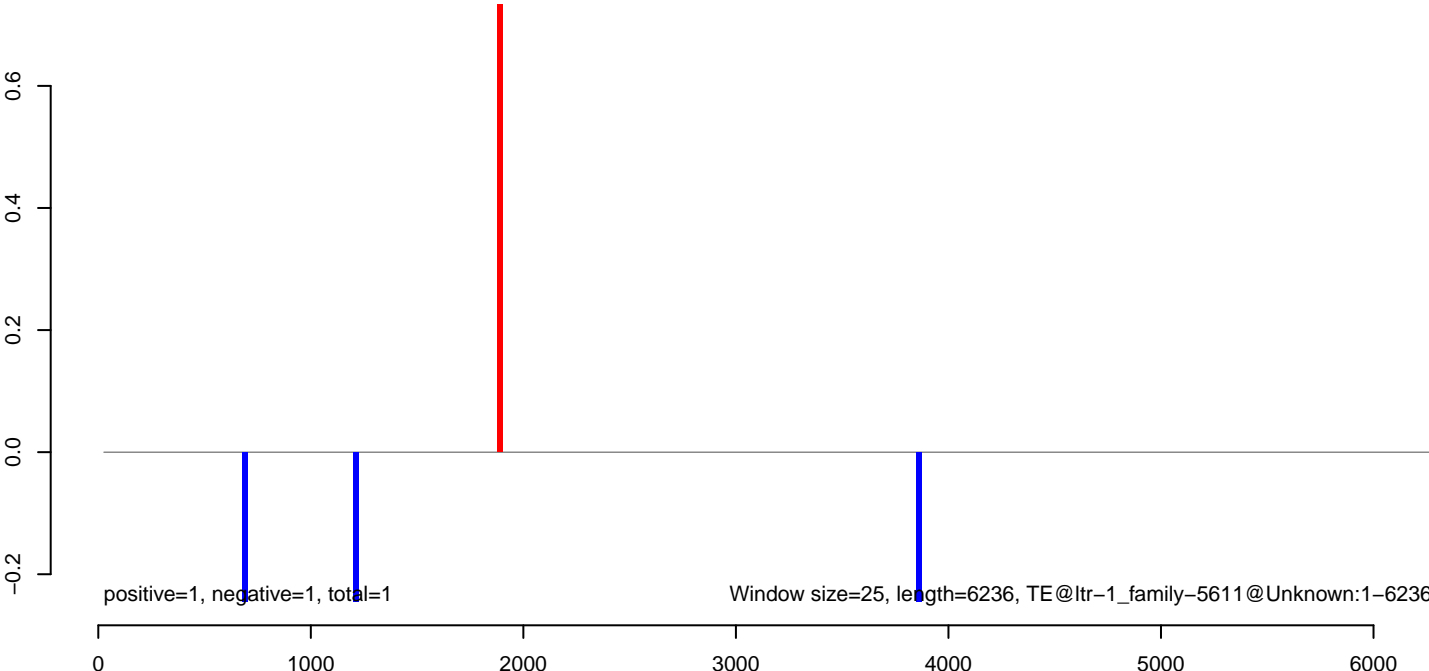
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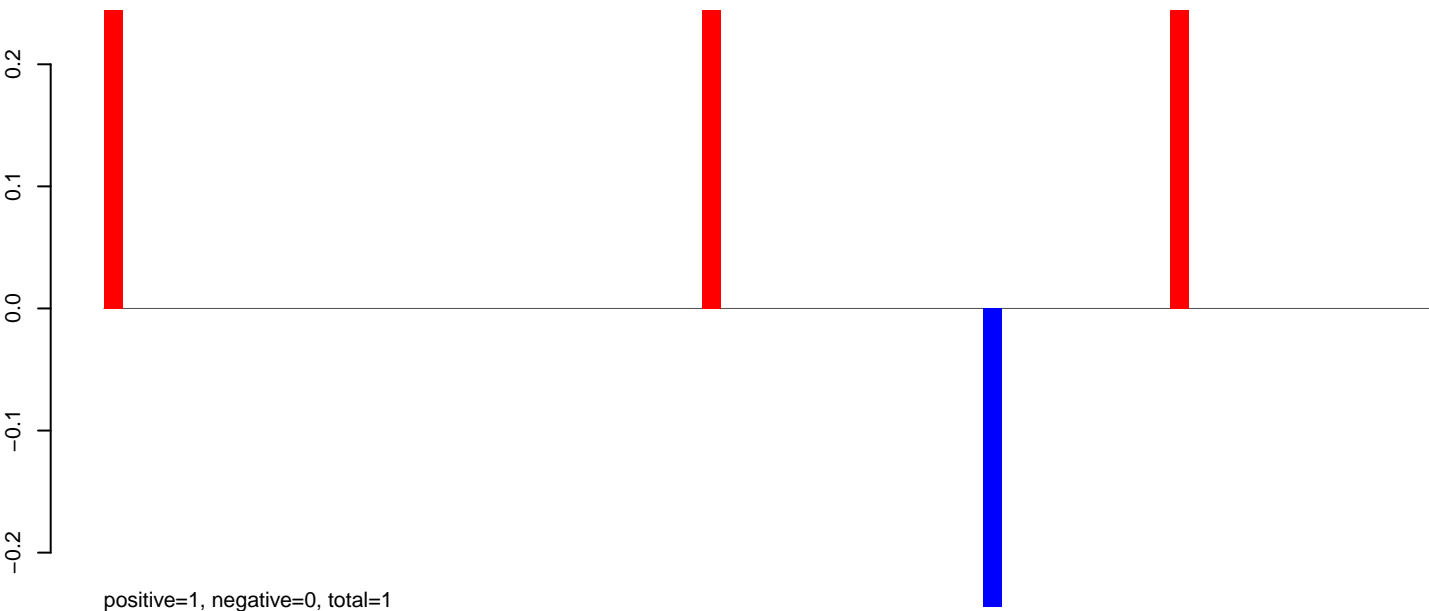
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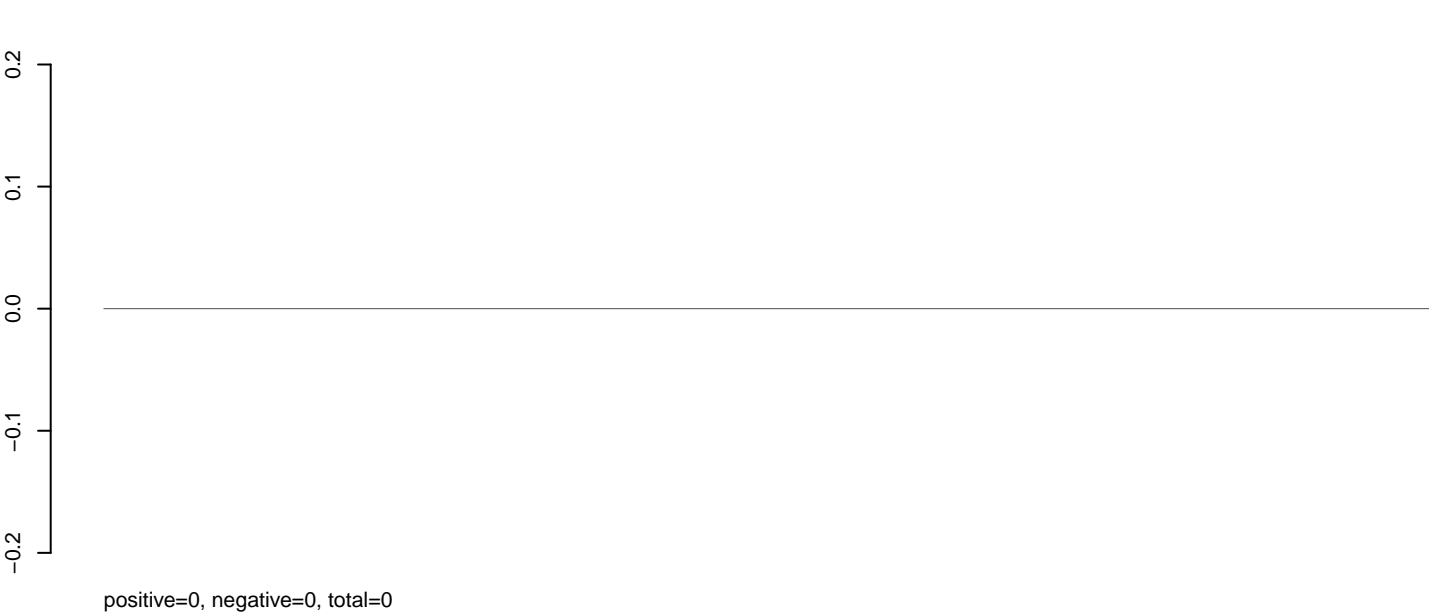
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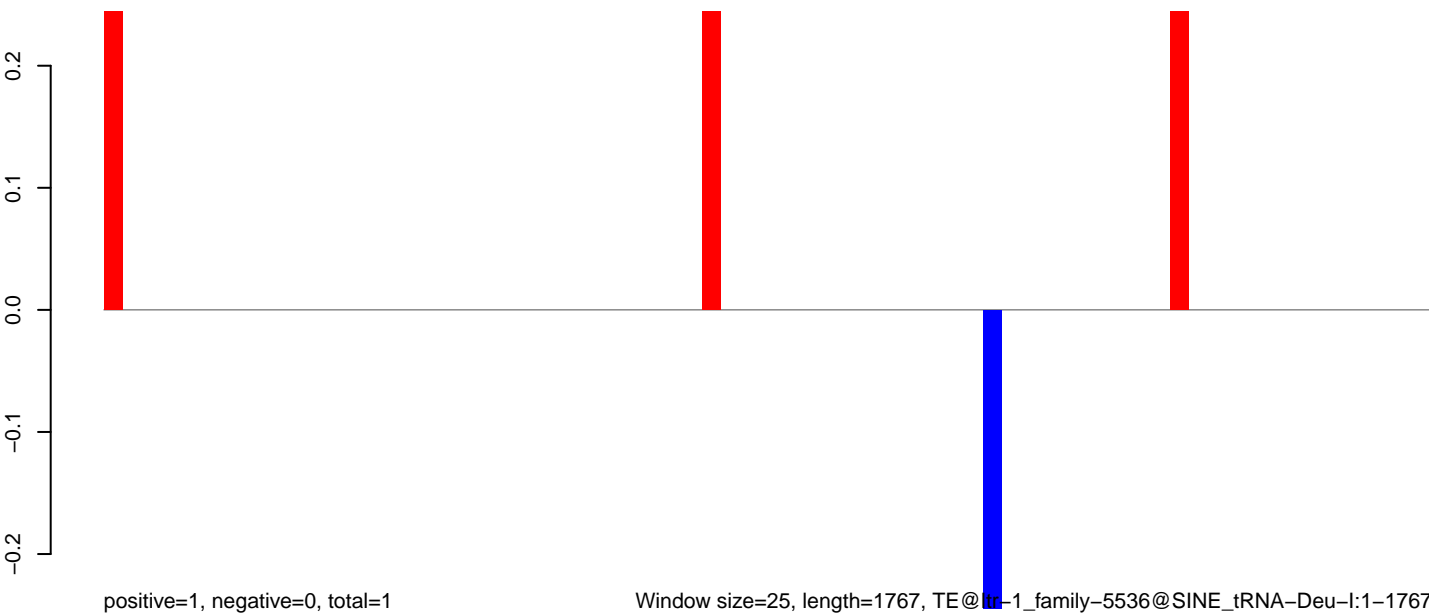
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

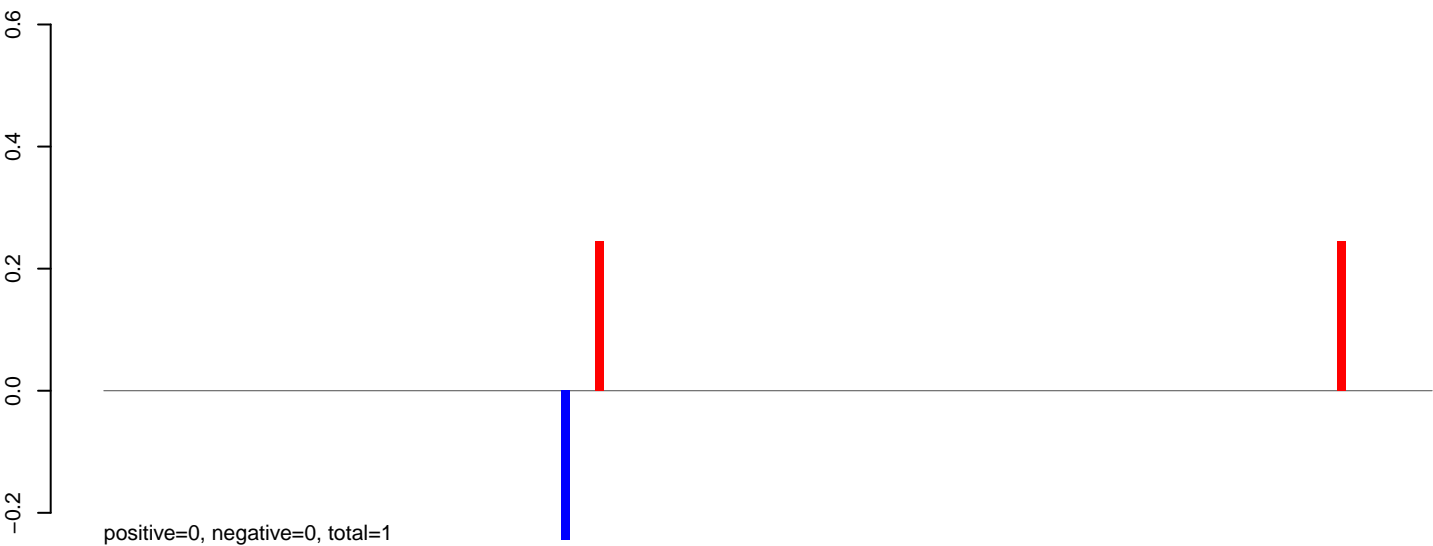


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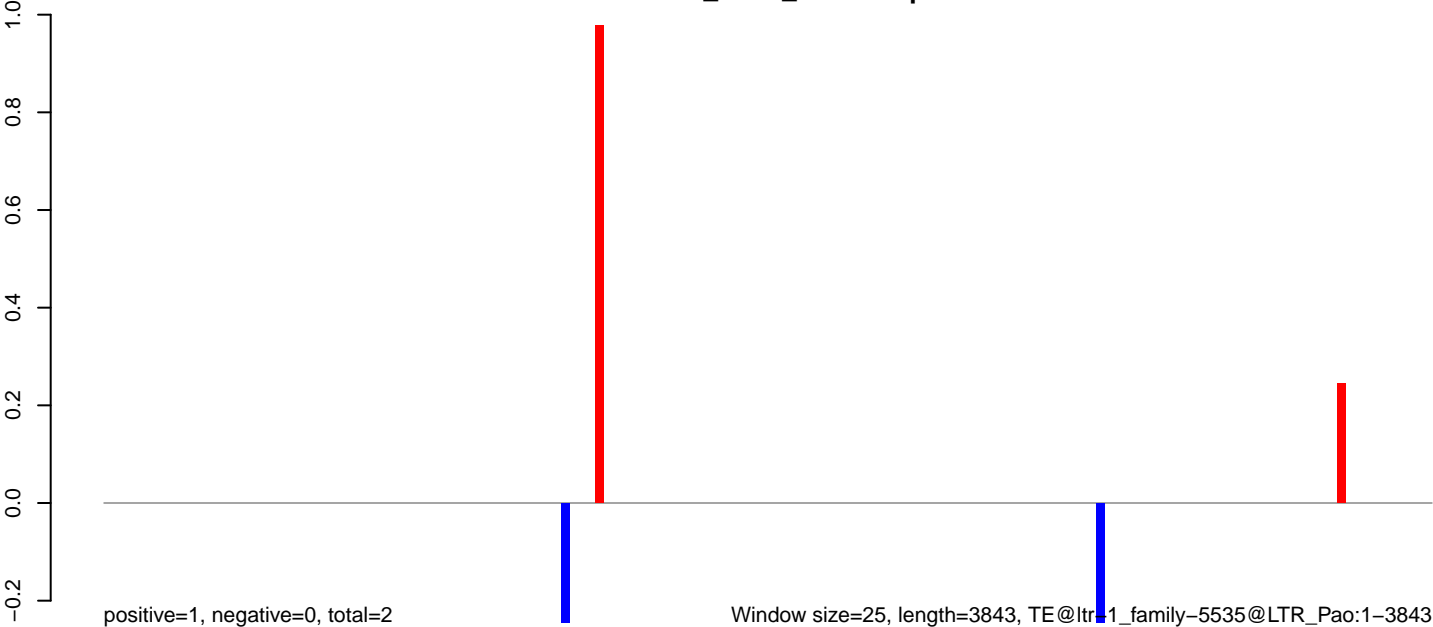
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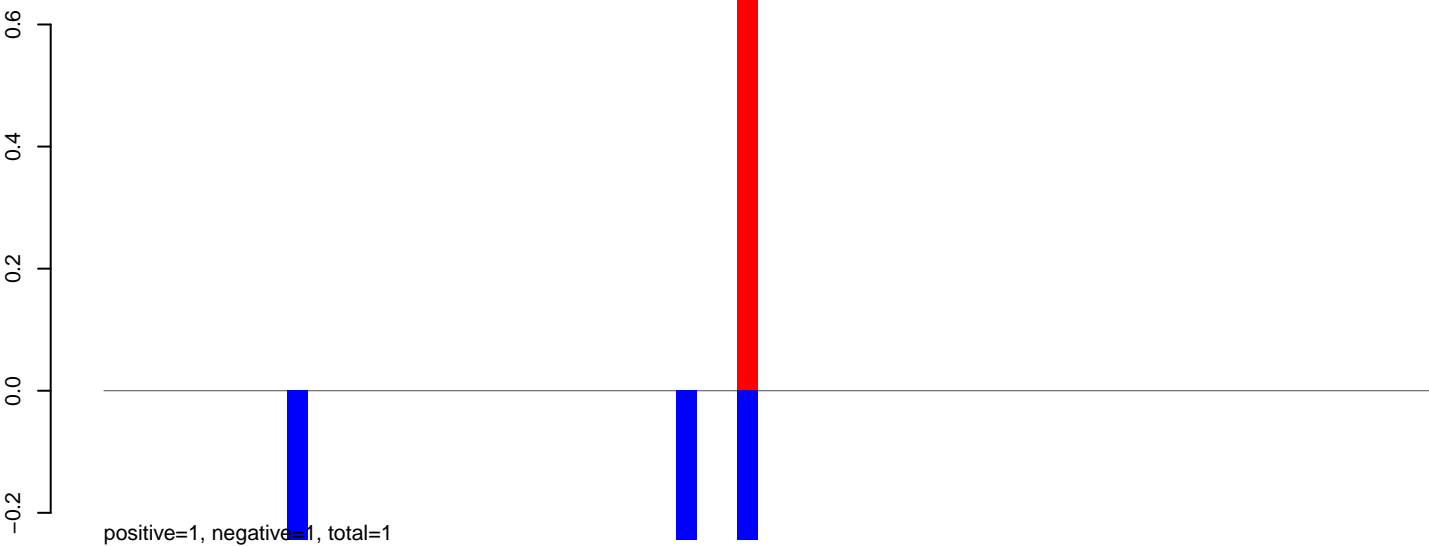
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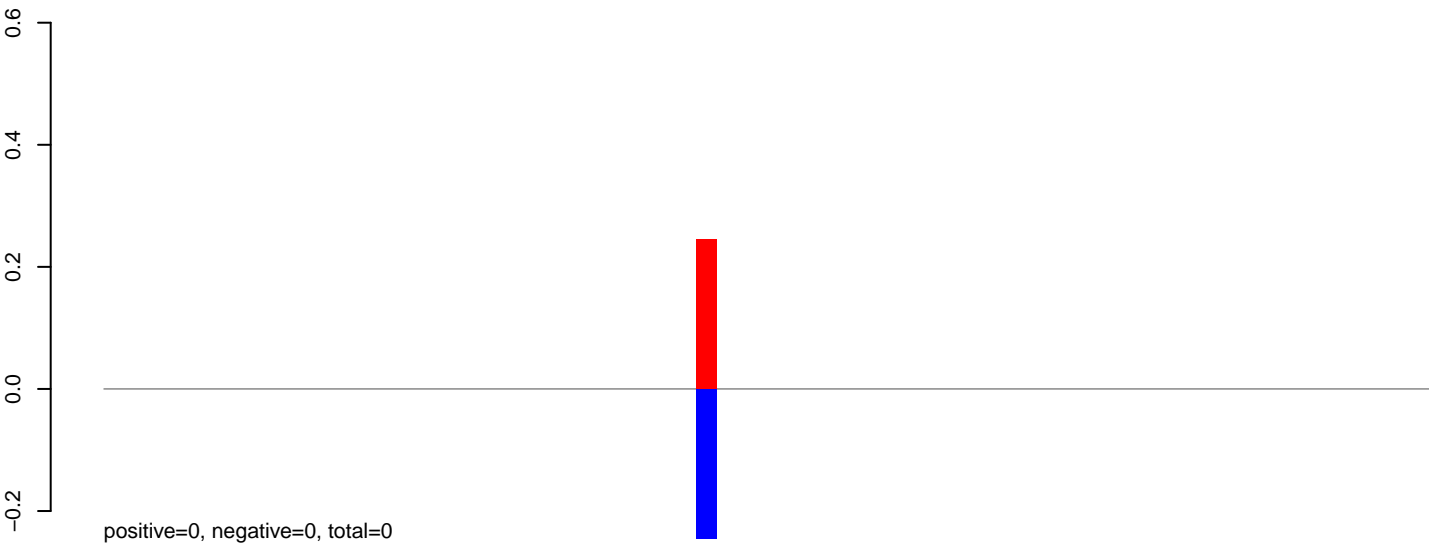
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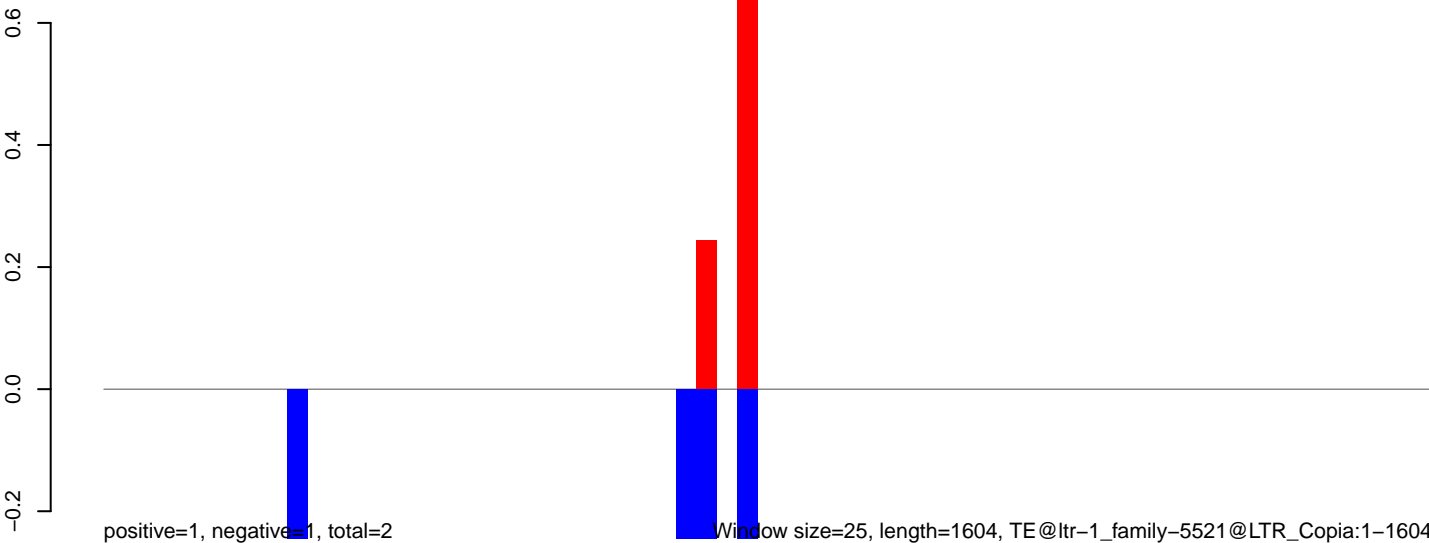
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



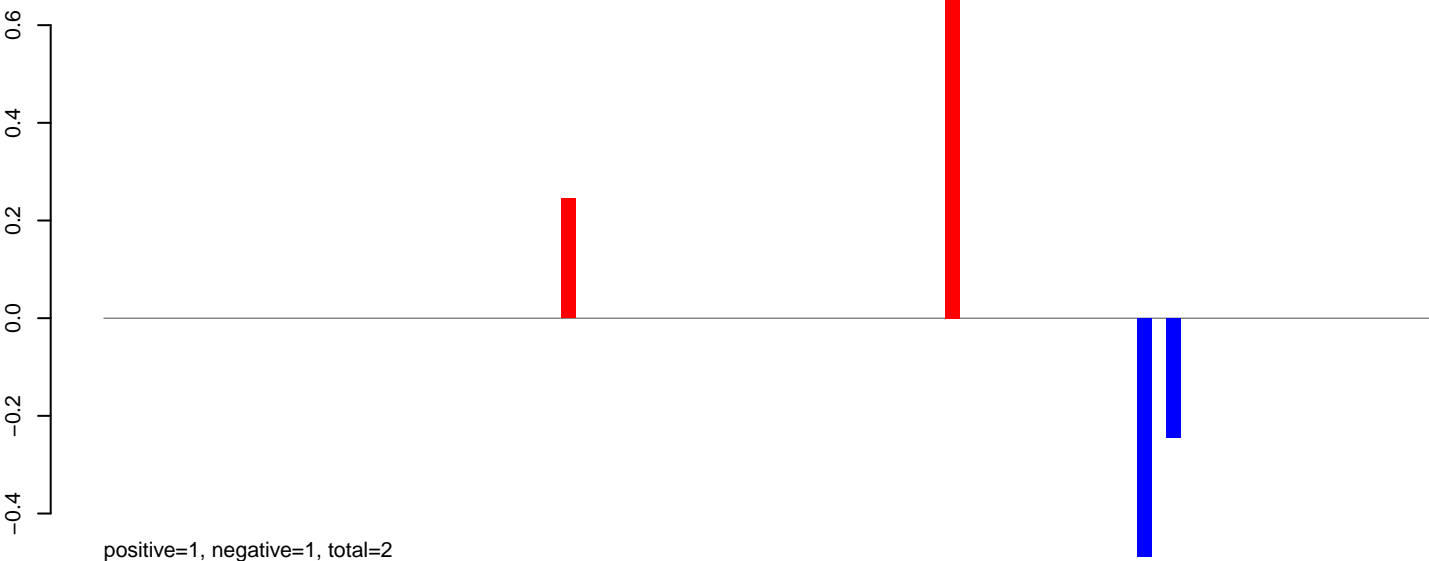
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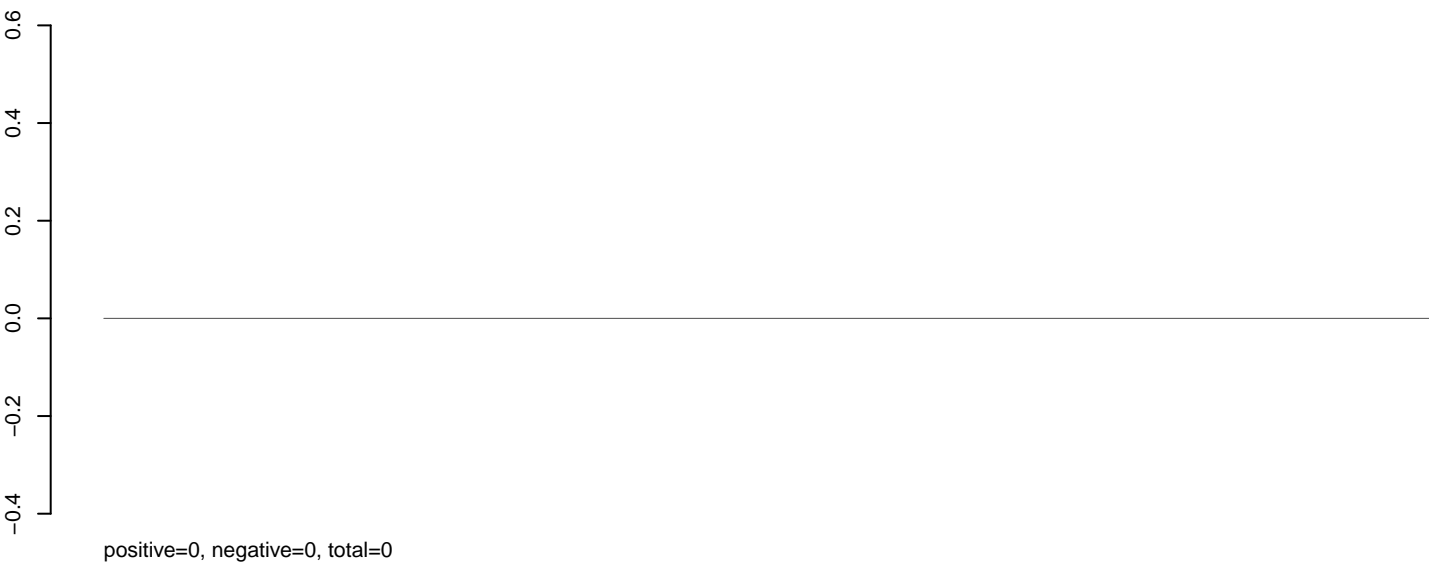
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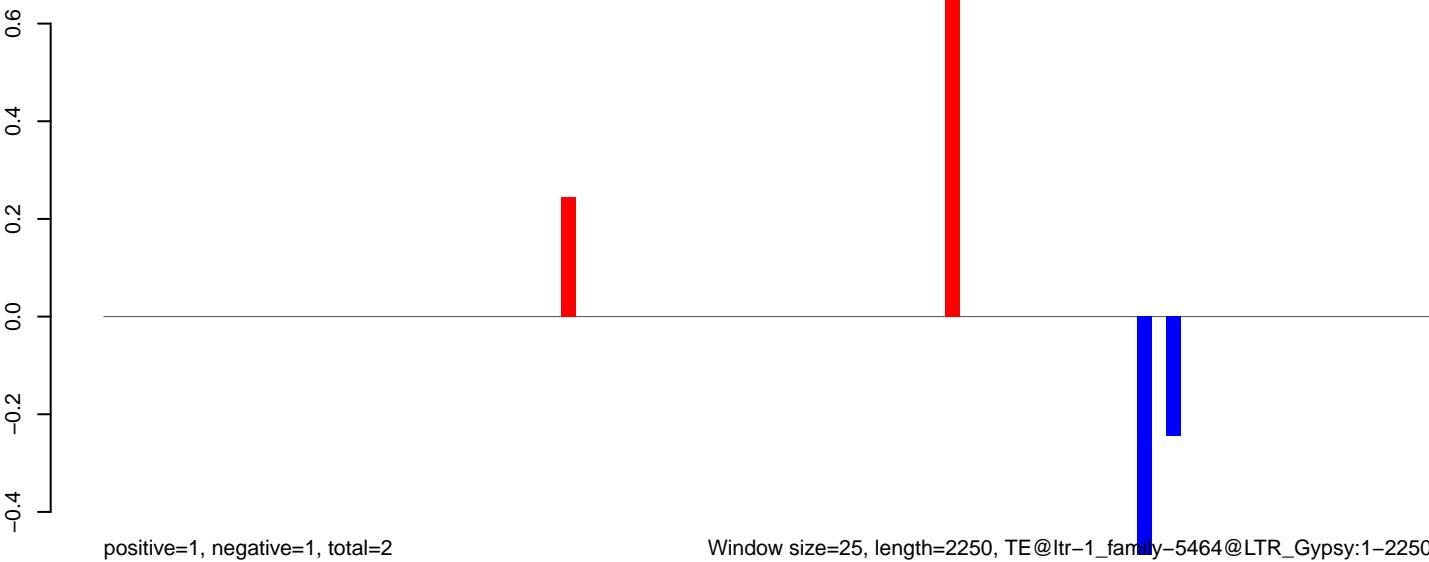
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



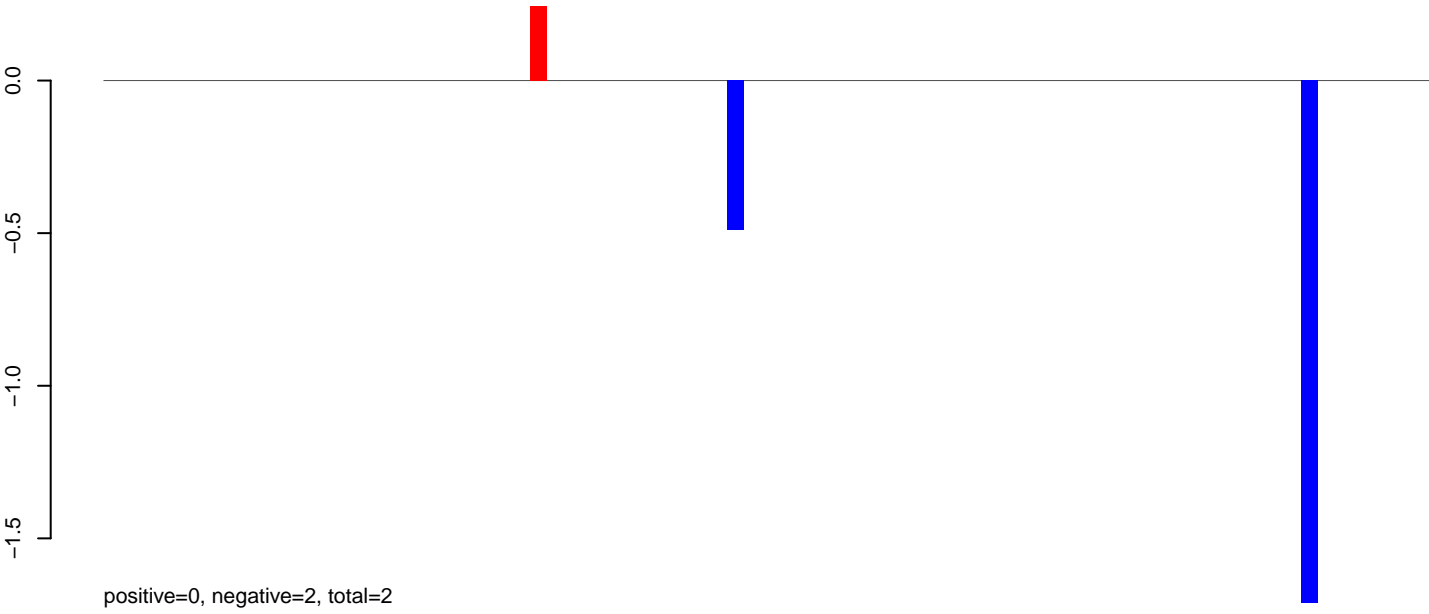
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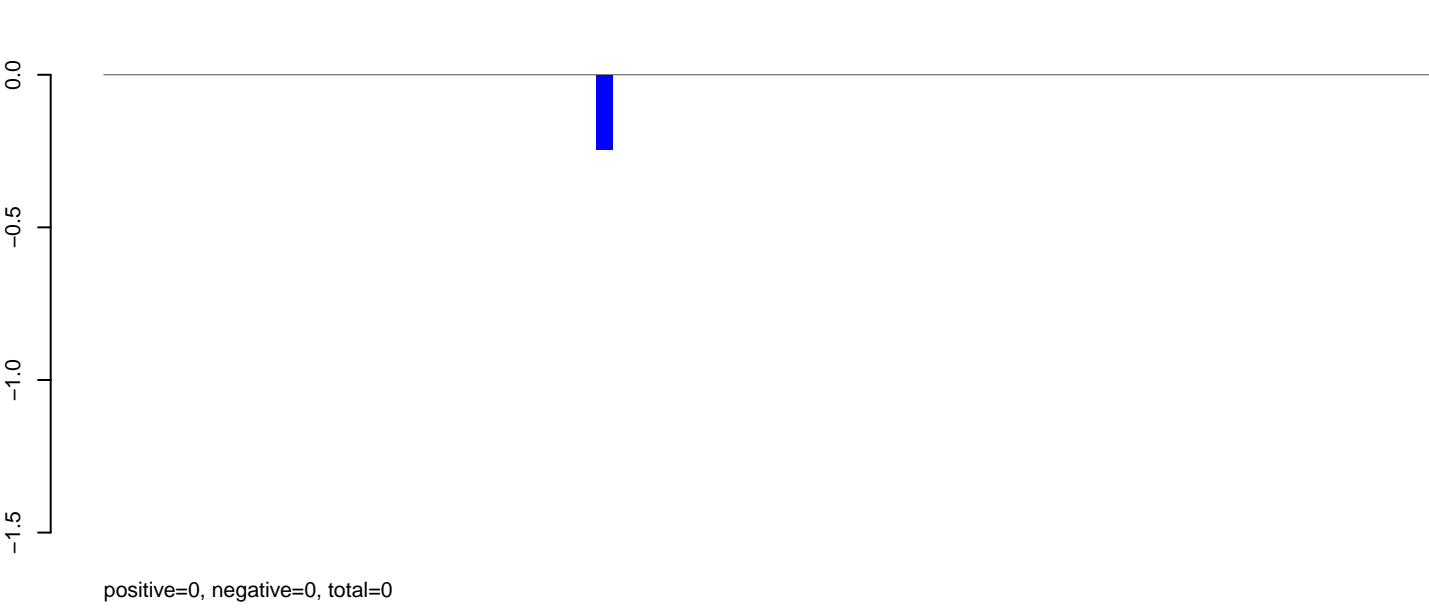
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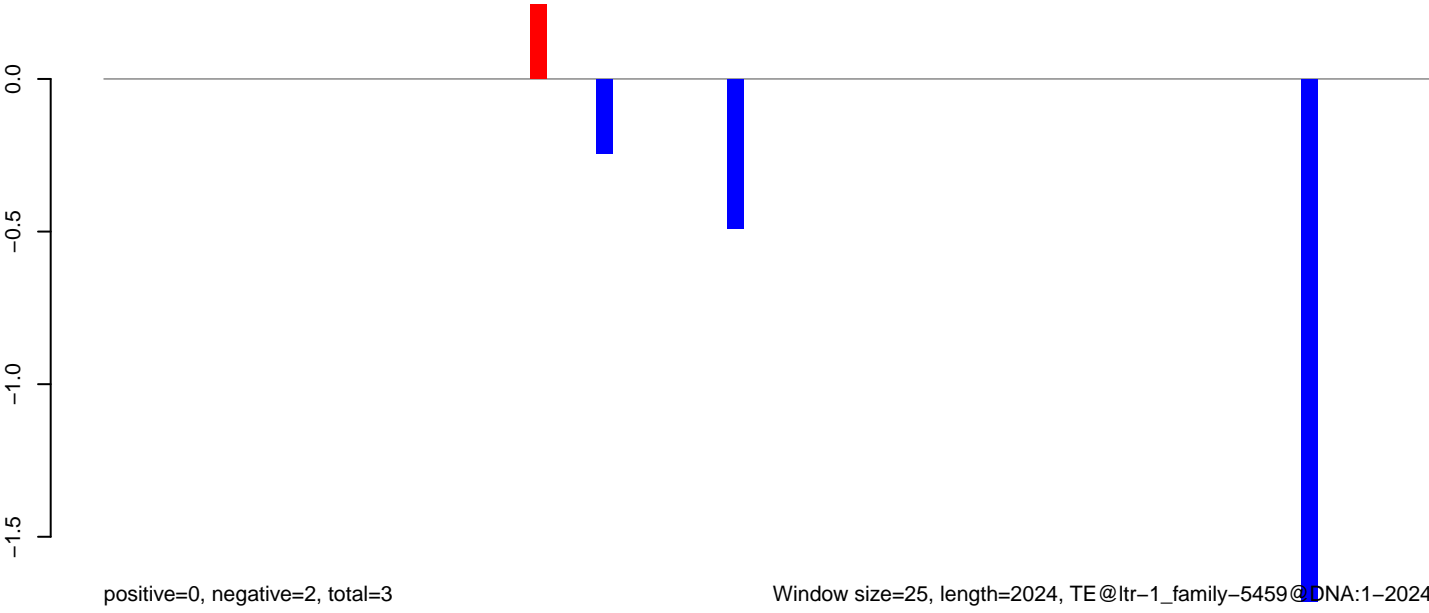
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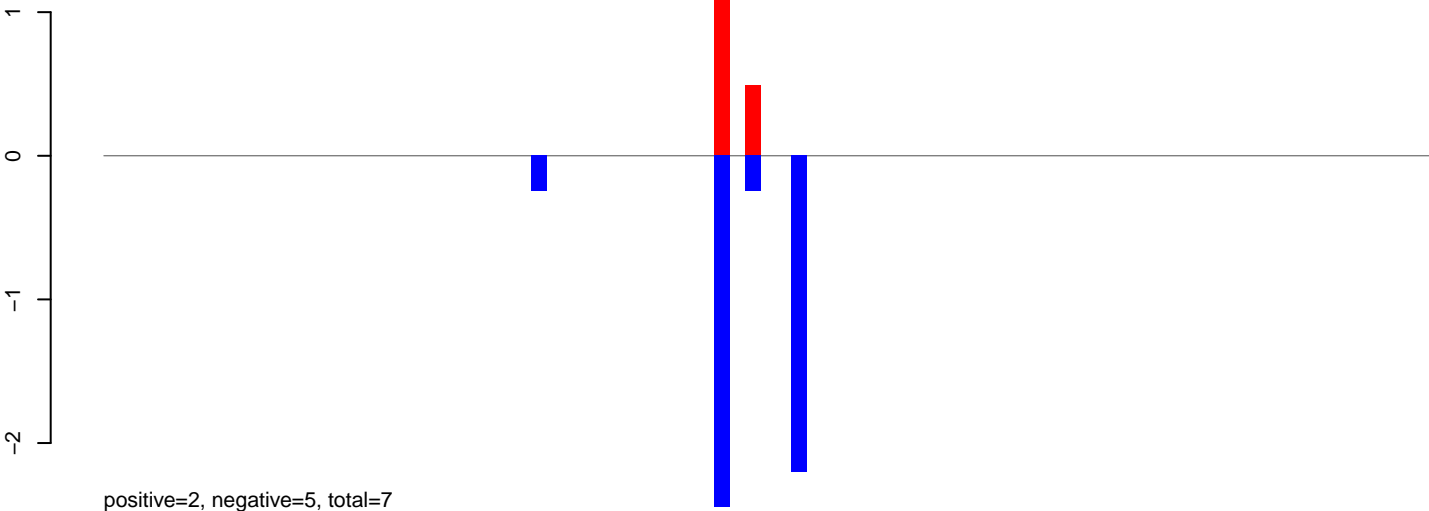
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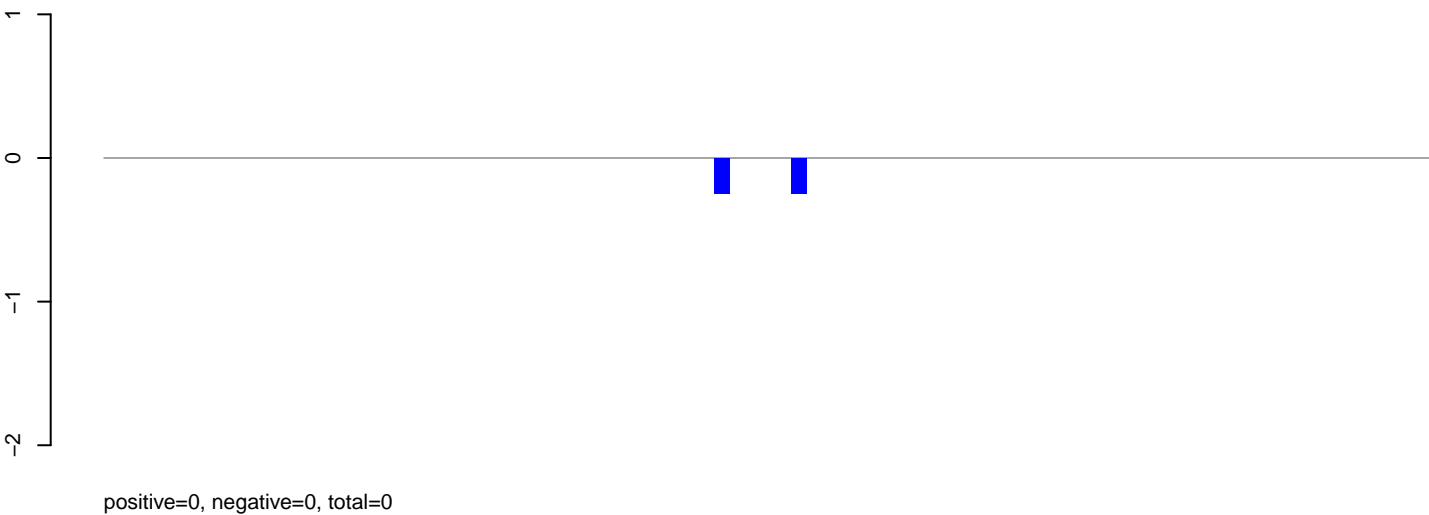
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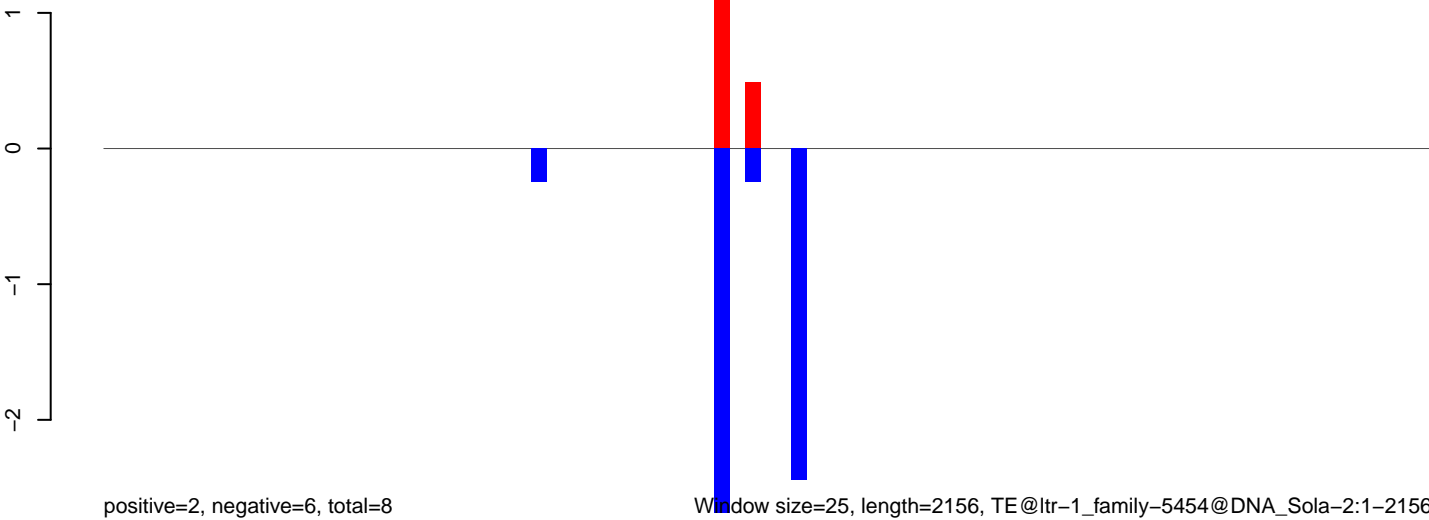
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AeAlbo\_C636\_CHIKV.24\_35.rep

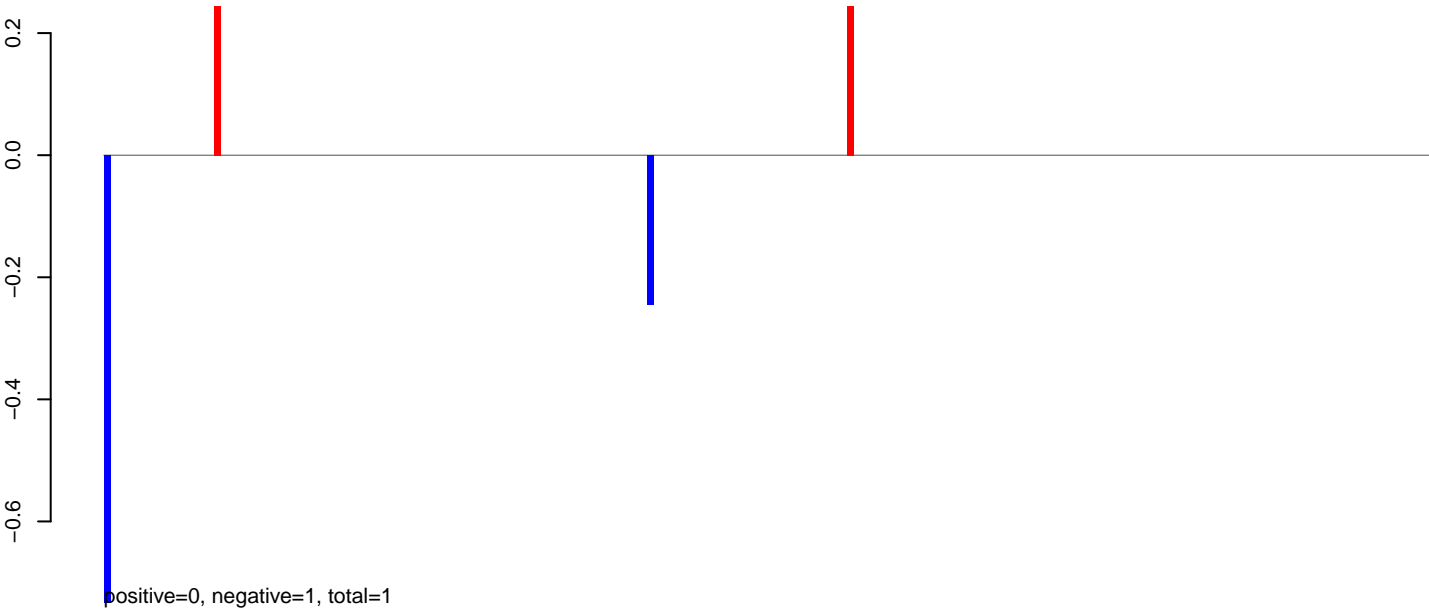


AeAlbo\_C636\_CHIKV.rep

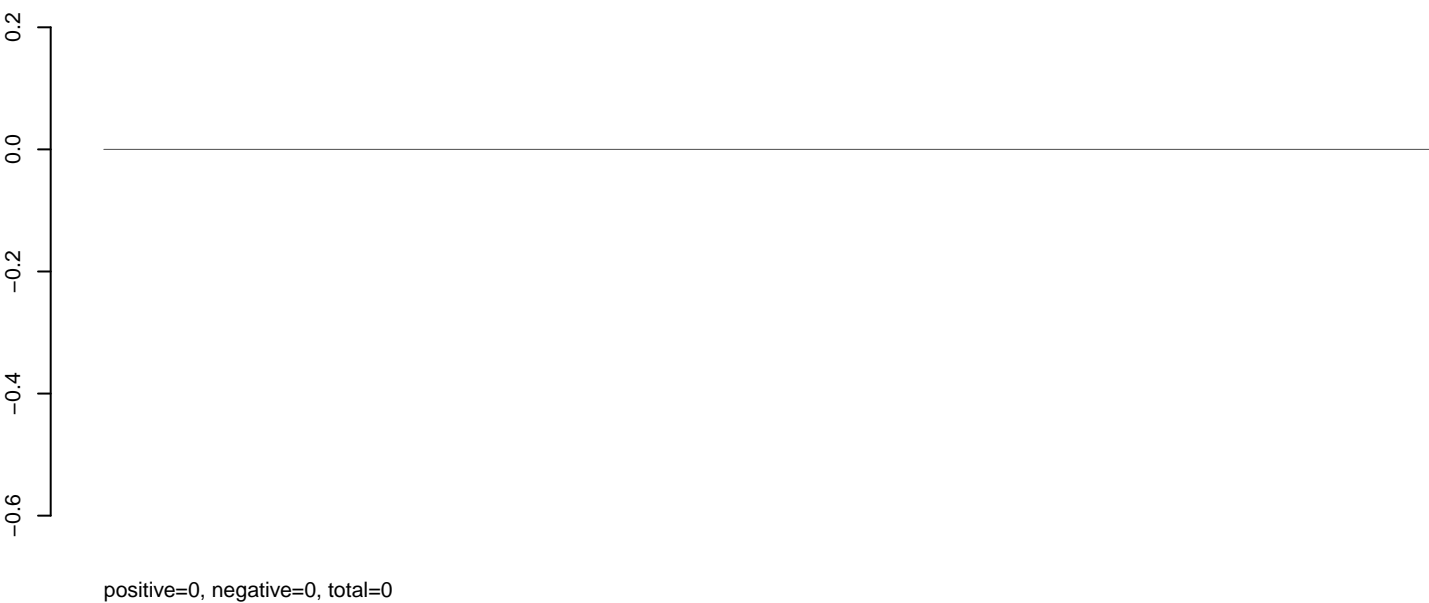


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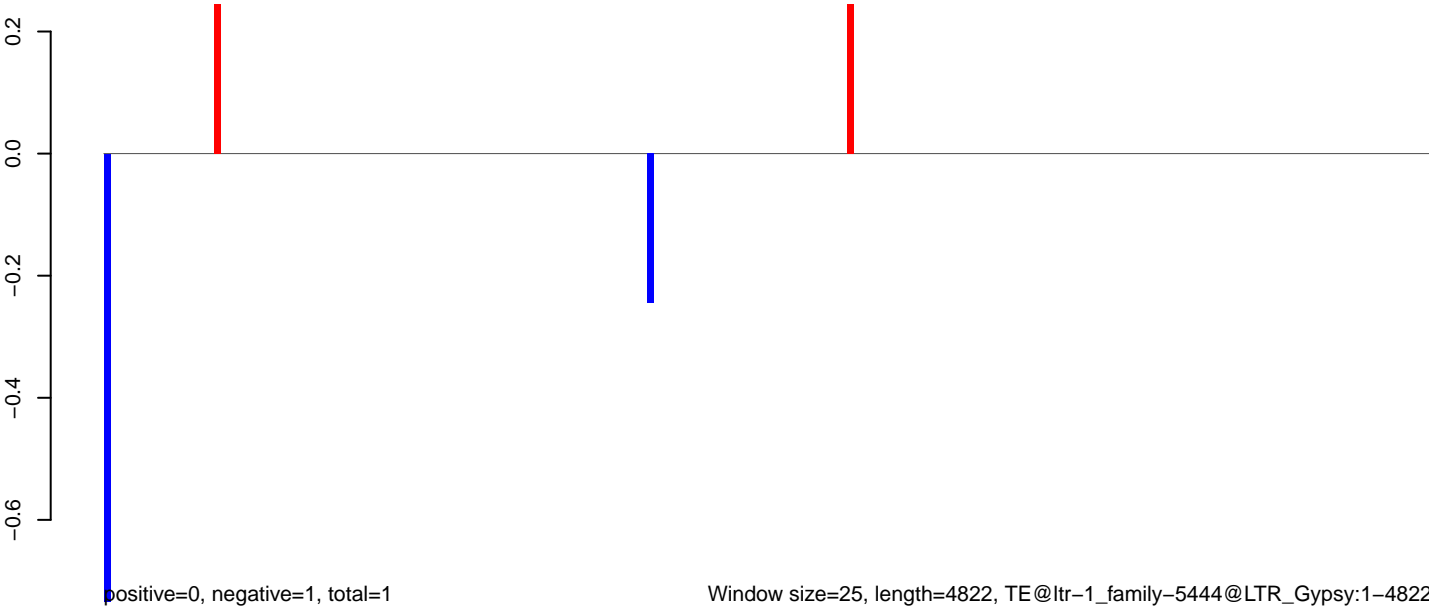
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

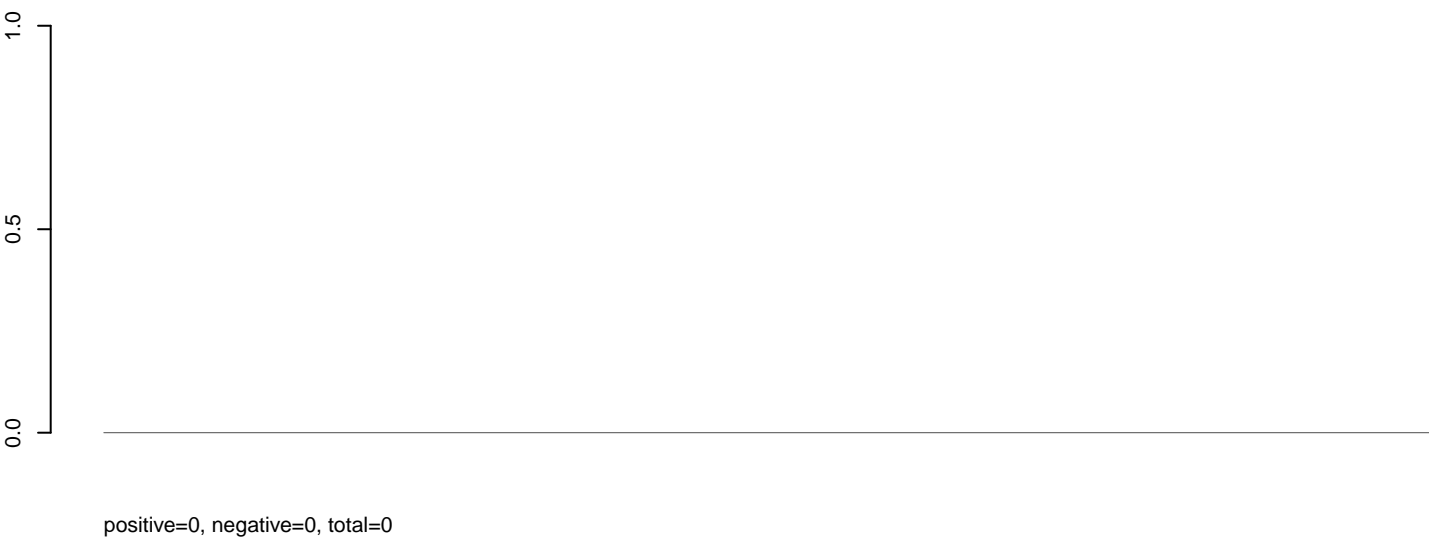




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AeAlbo\_C636\_CHIKV.24\_35.rep



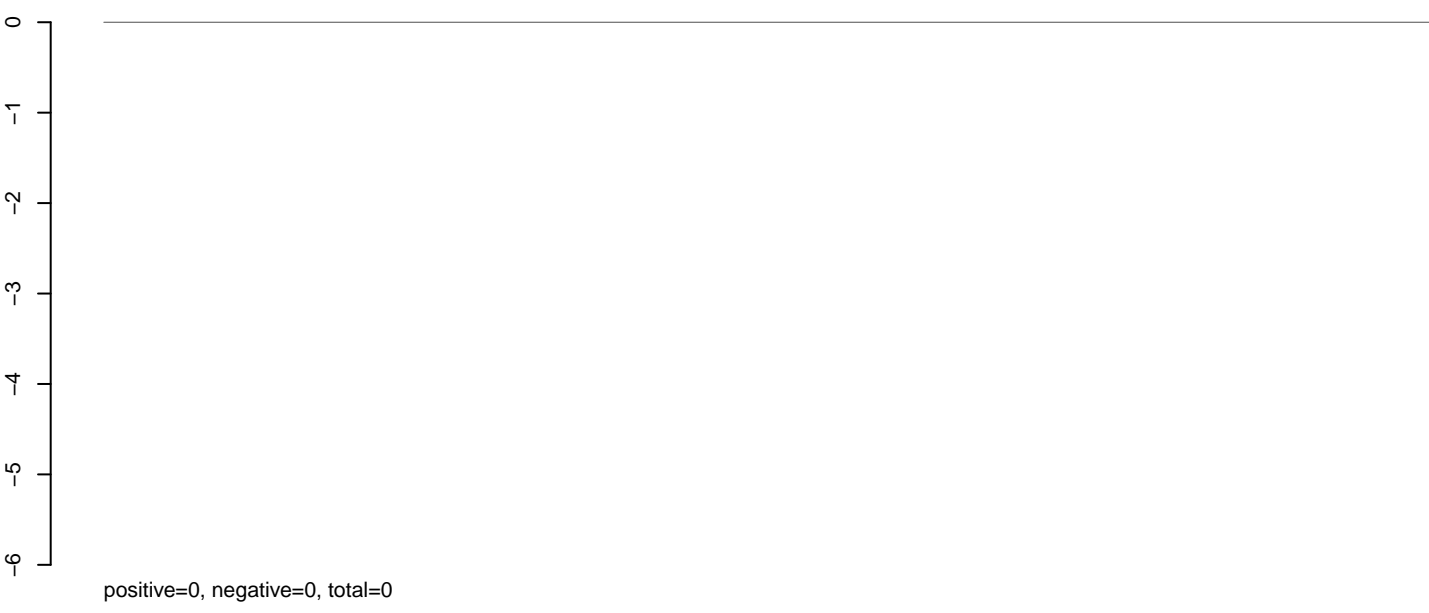
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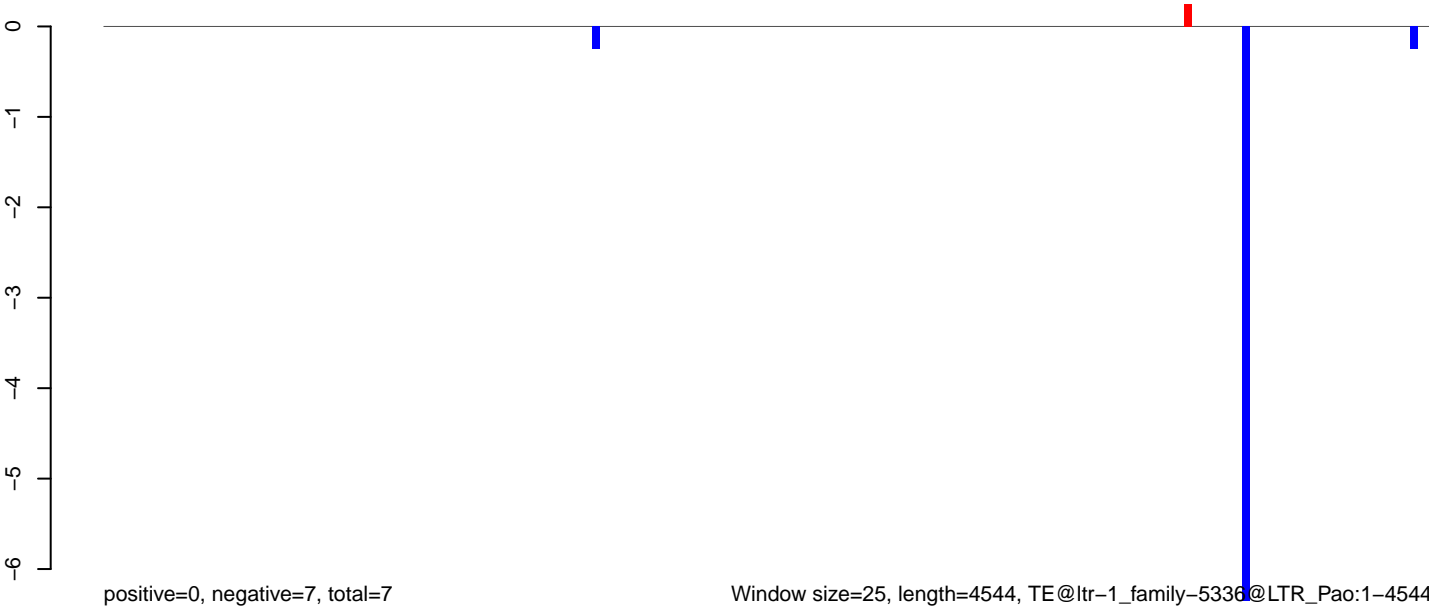
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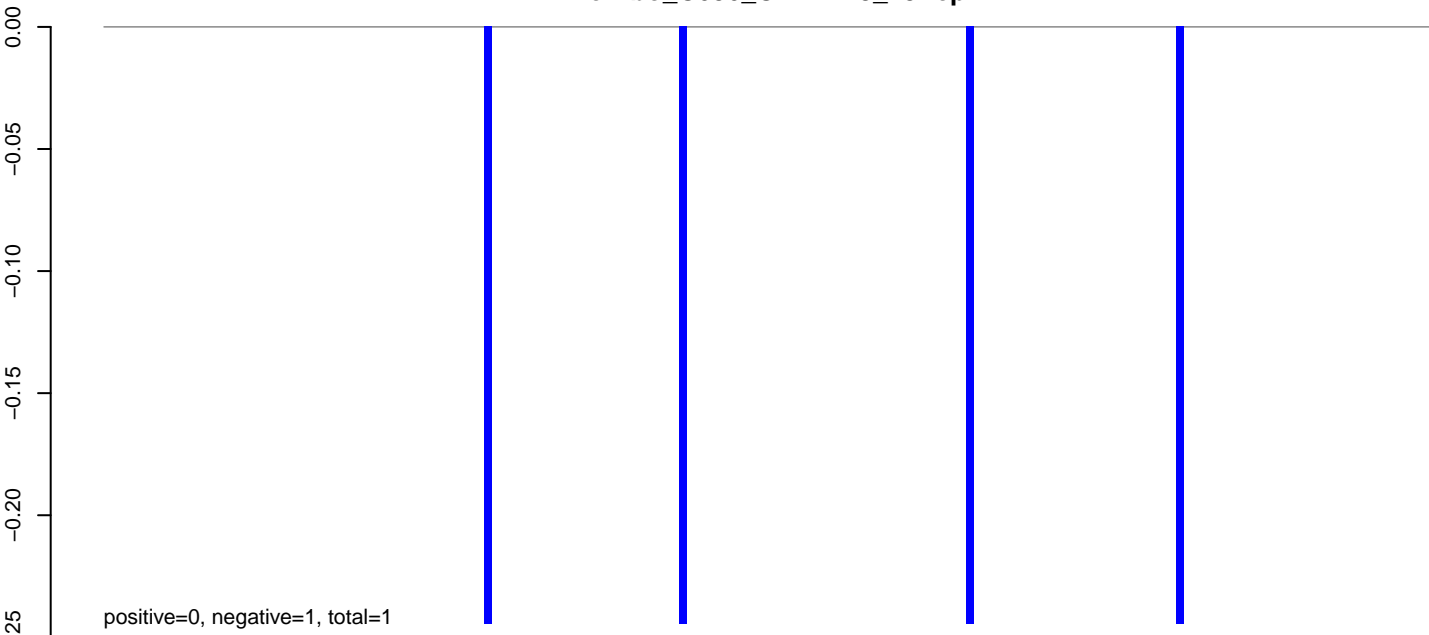
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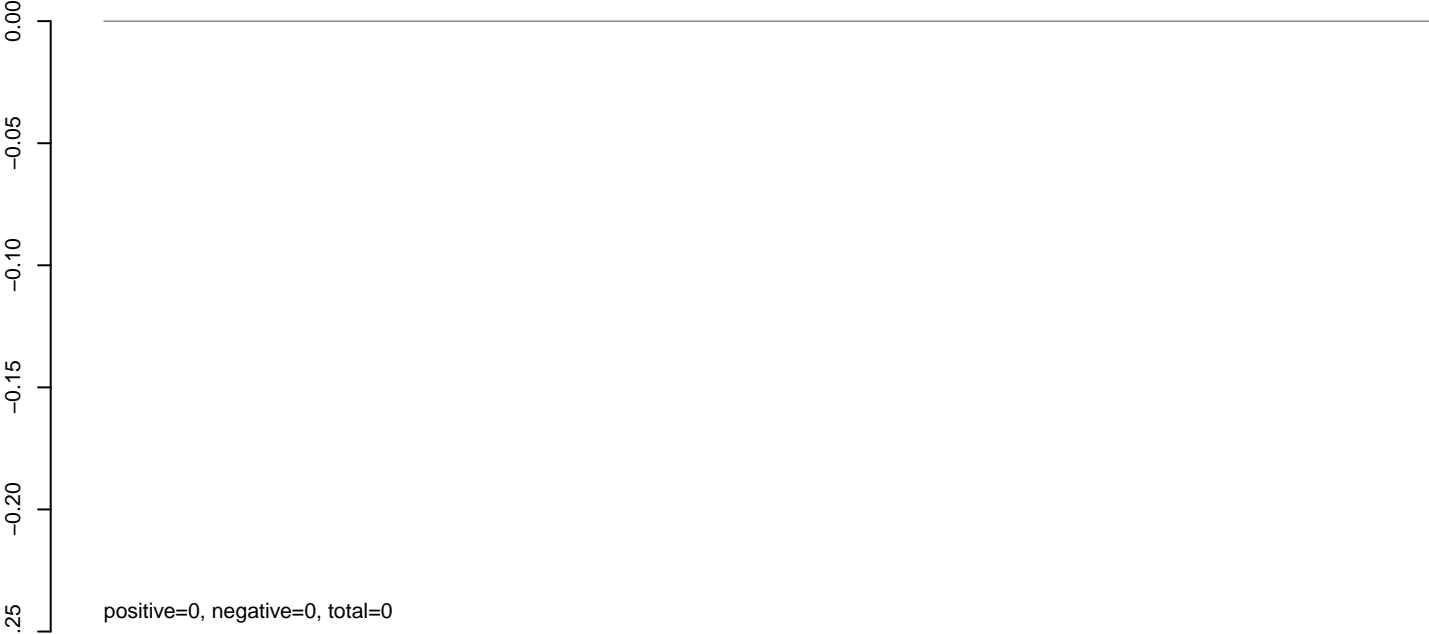
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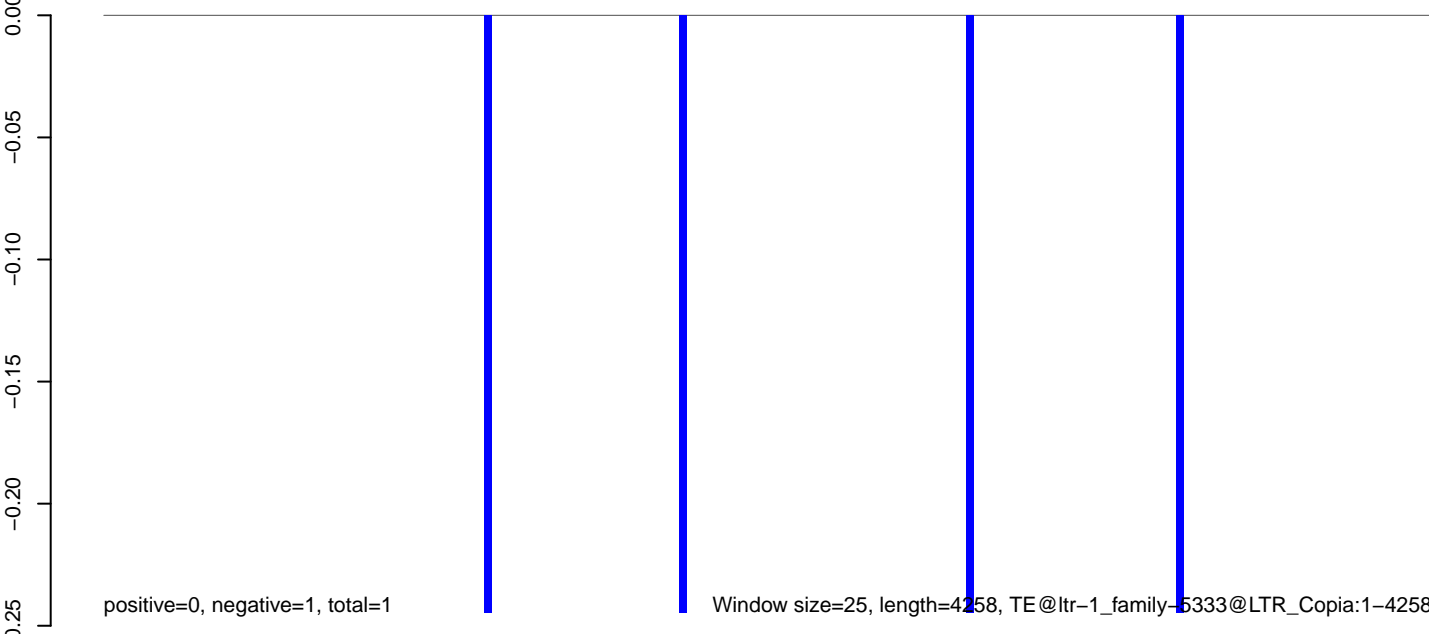
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

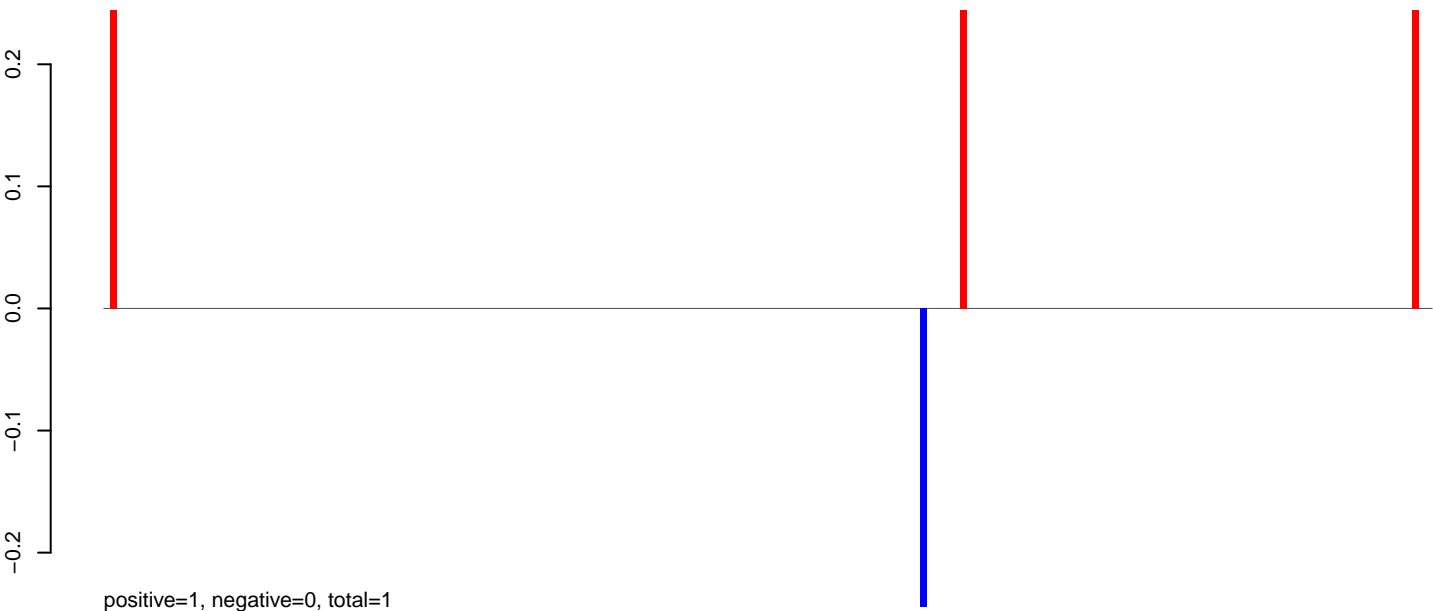


**AeAlbo\_C636\_CHIKV.rep**

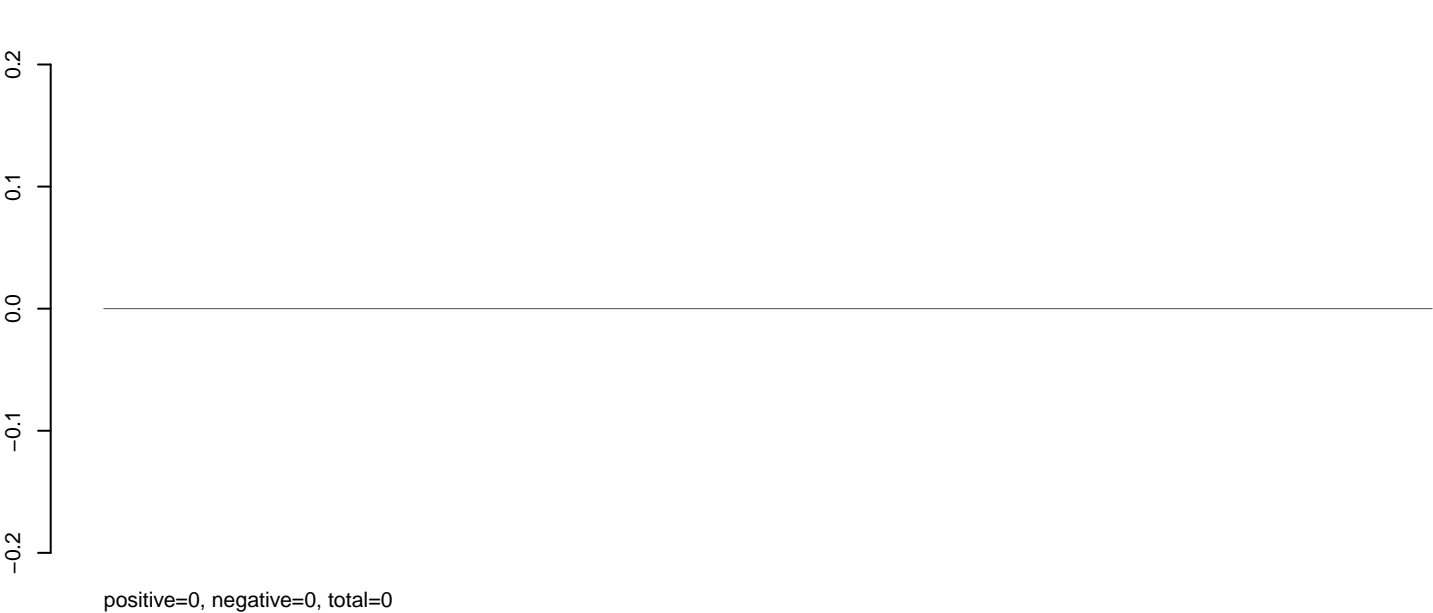


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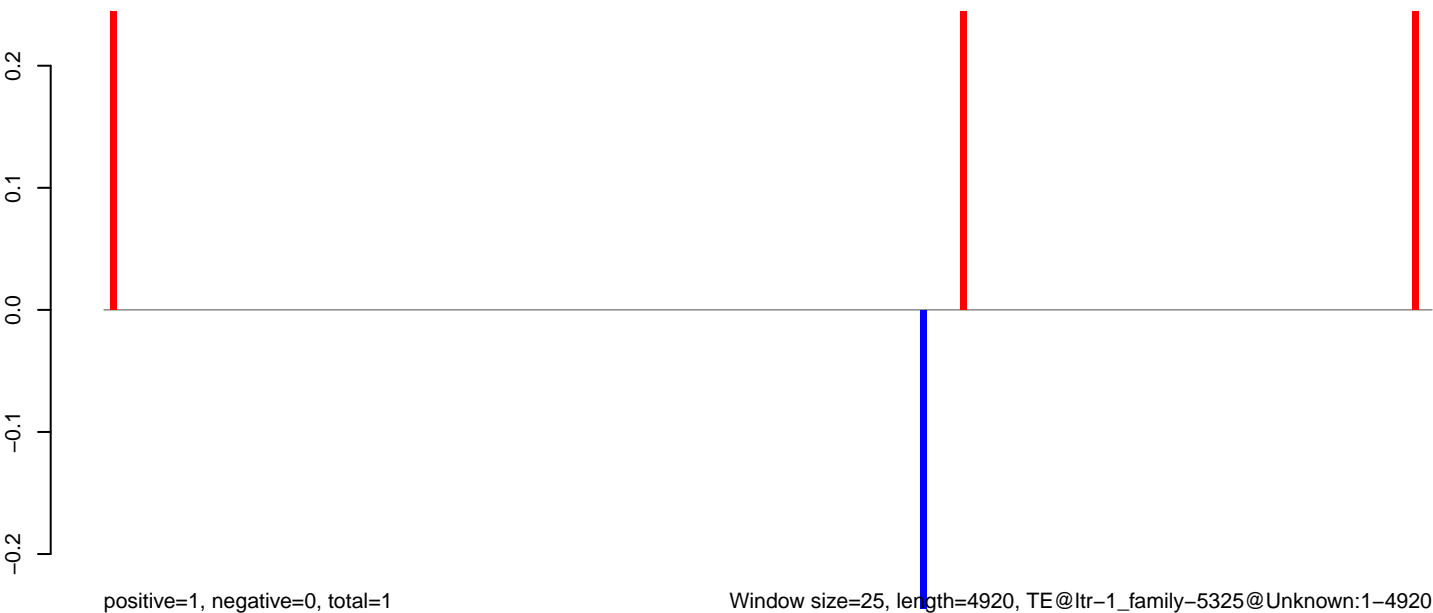
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



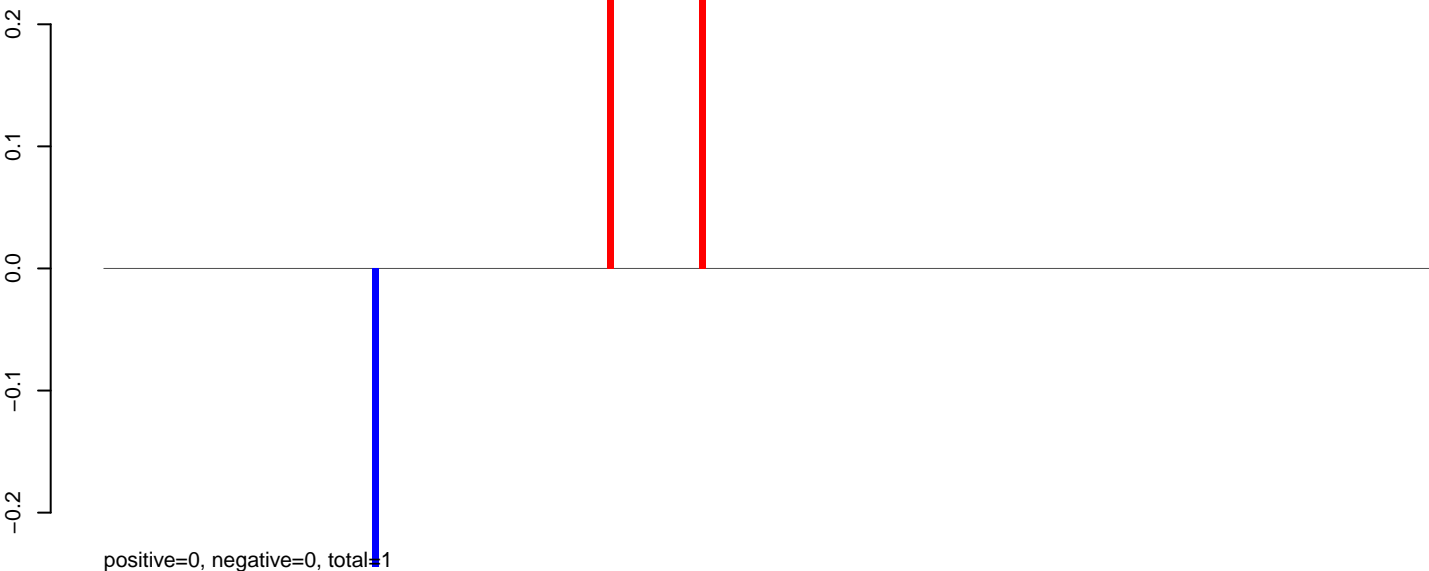
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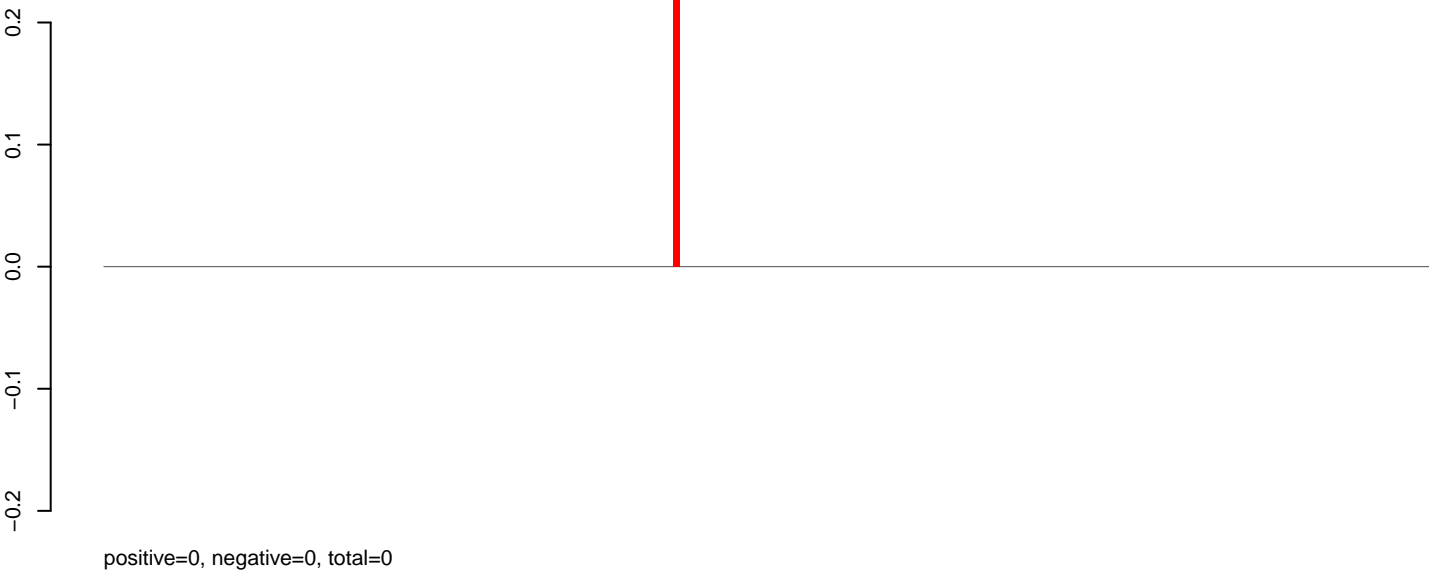
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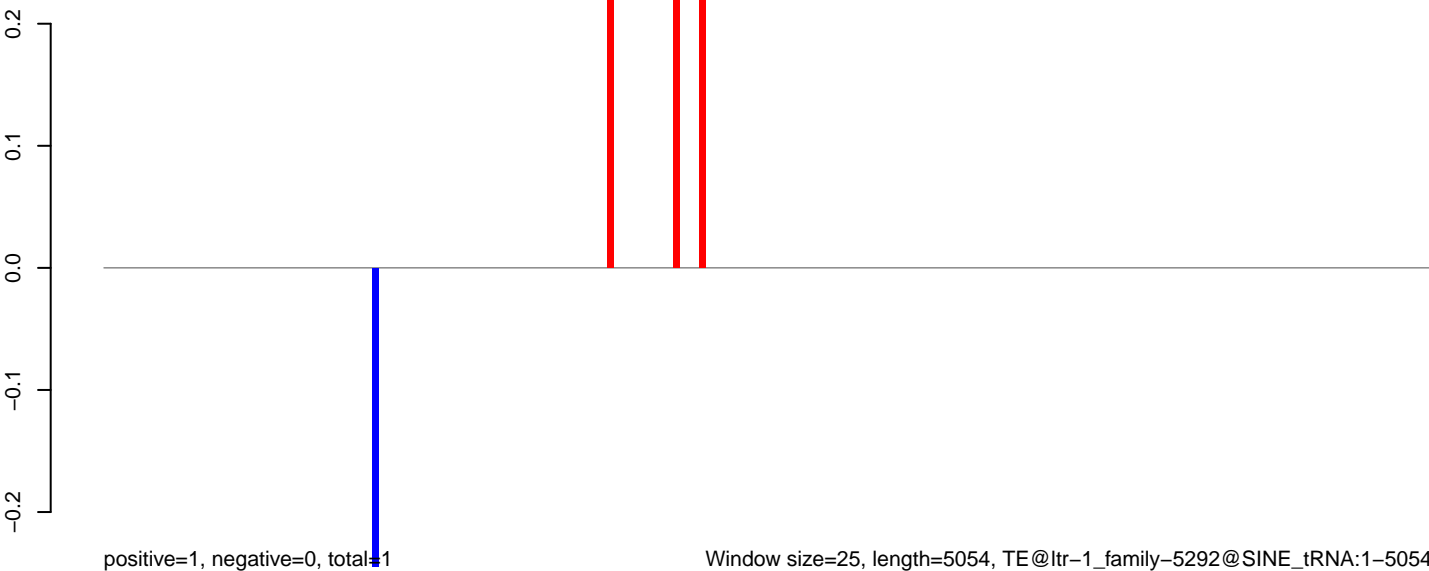
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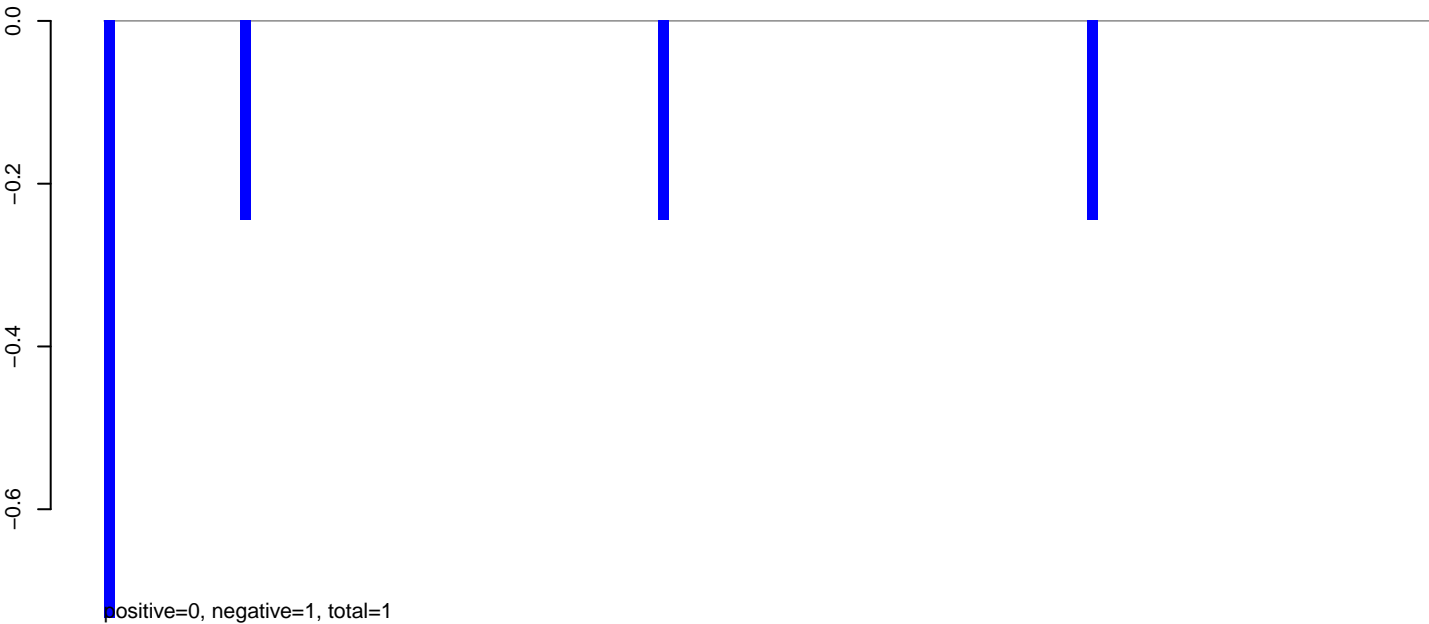
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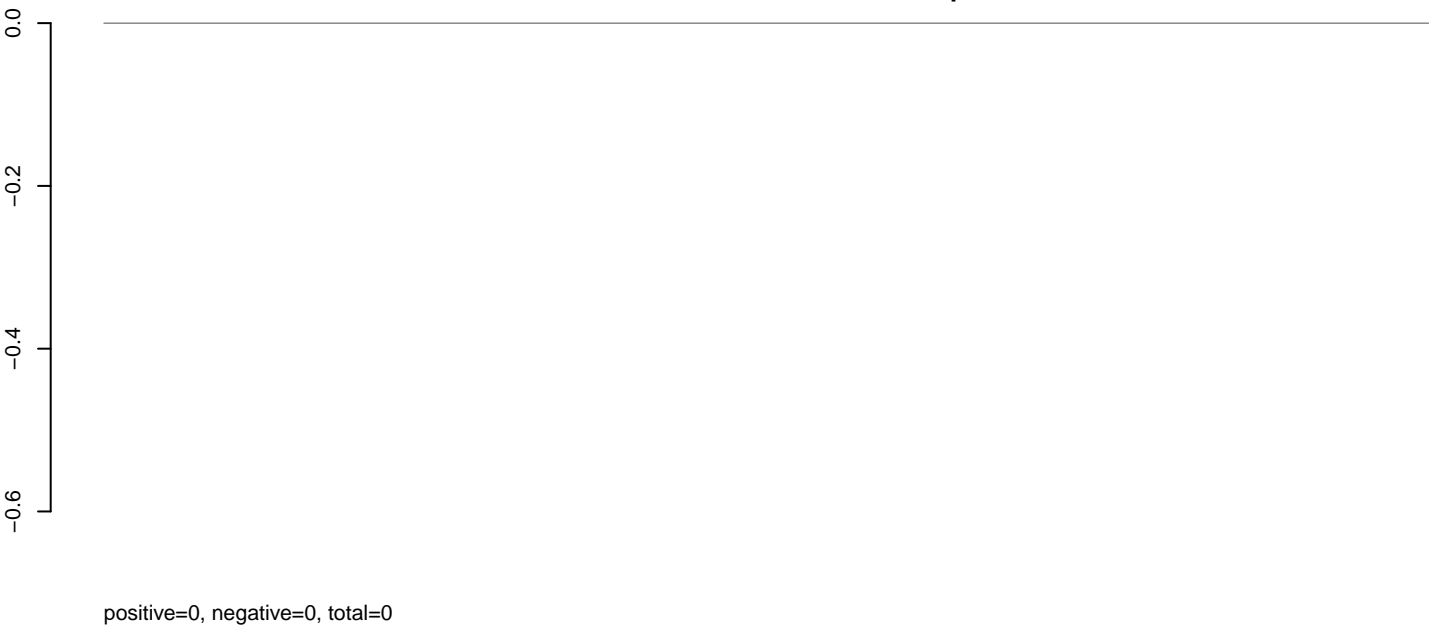
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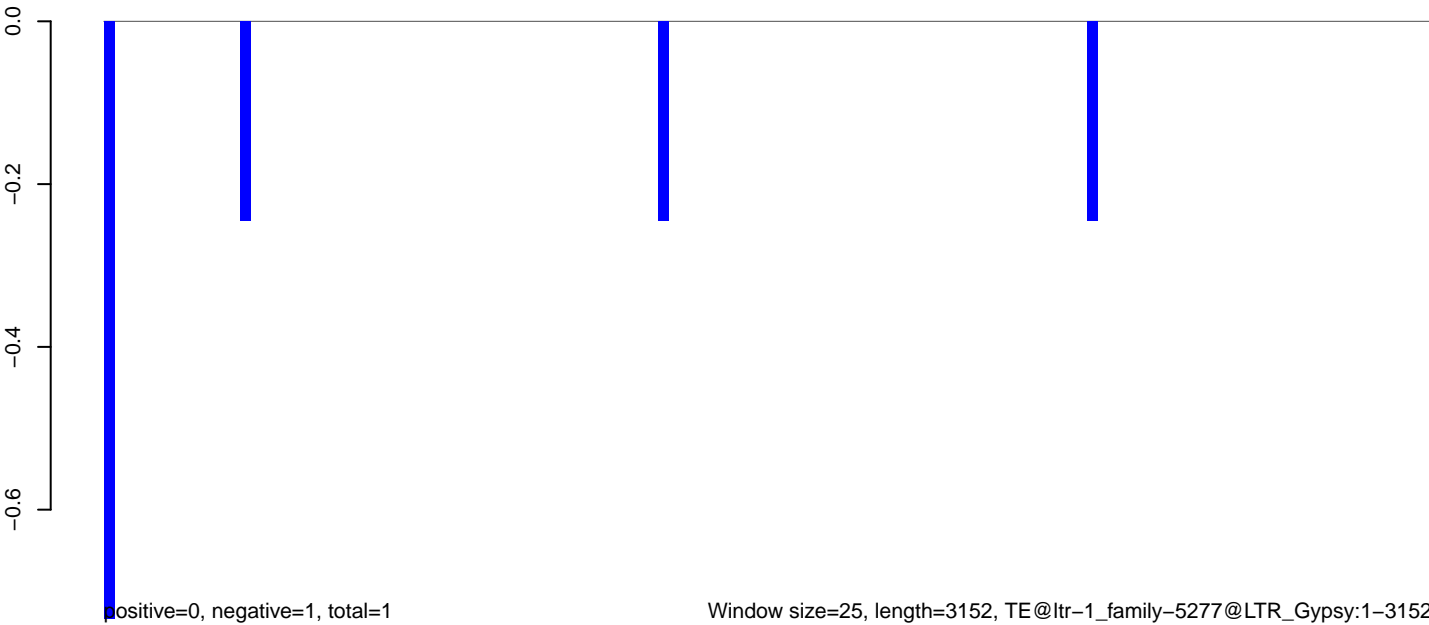
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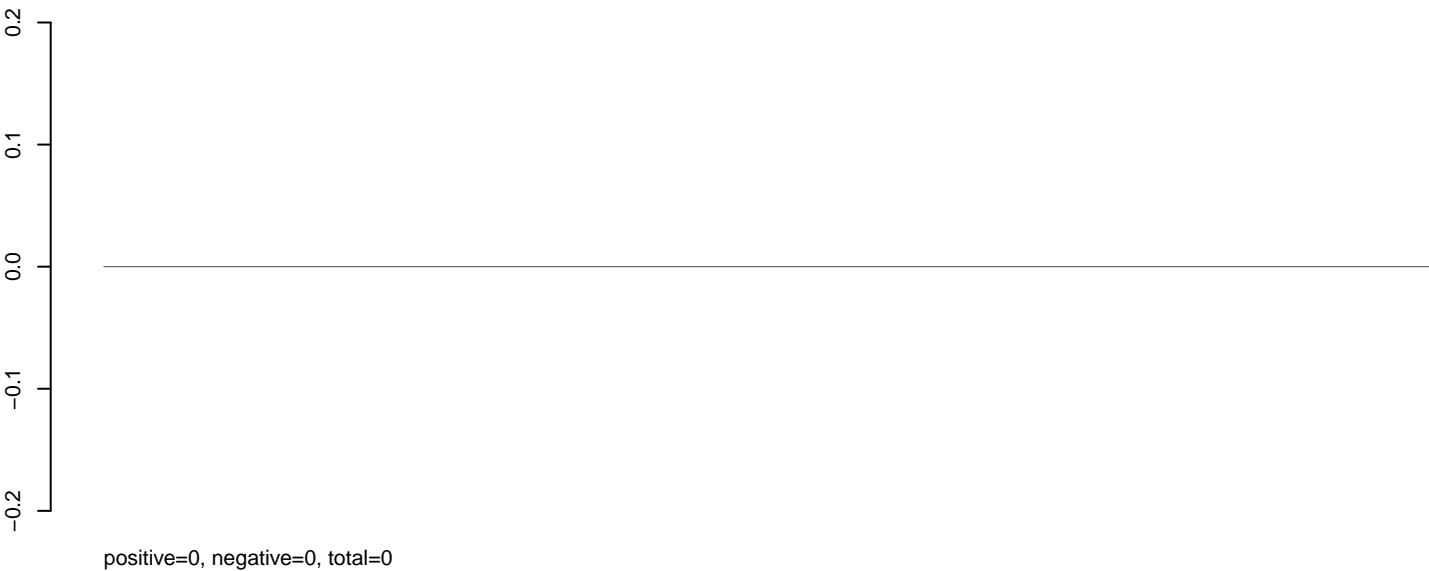
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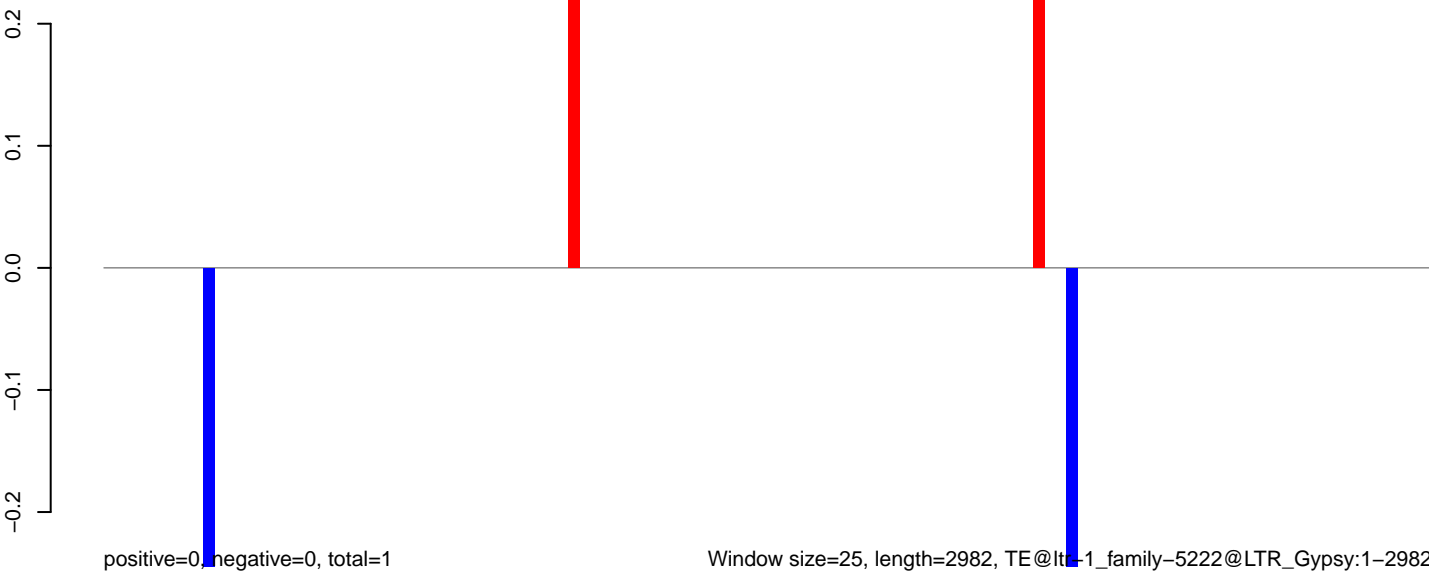
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



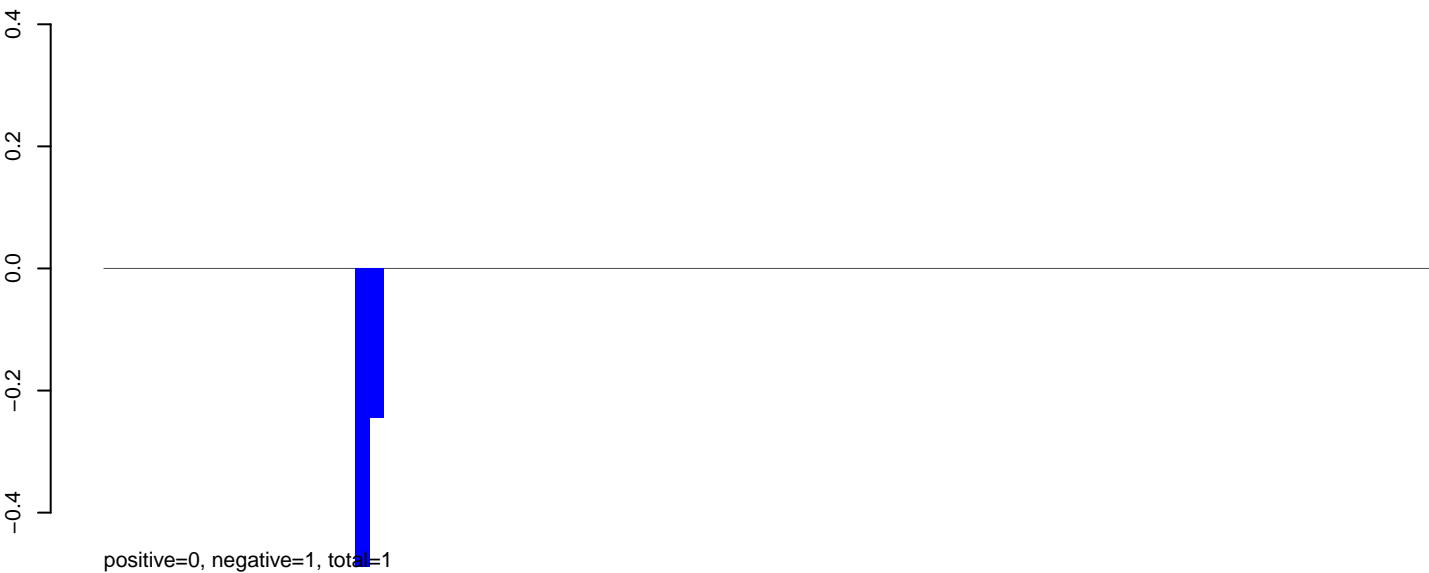
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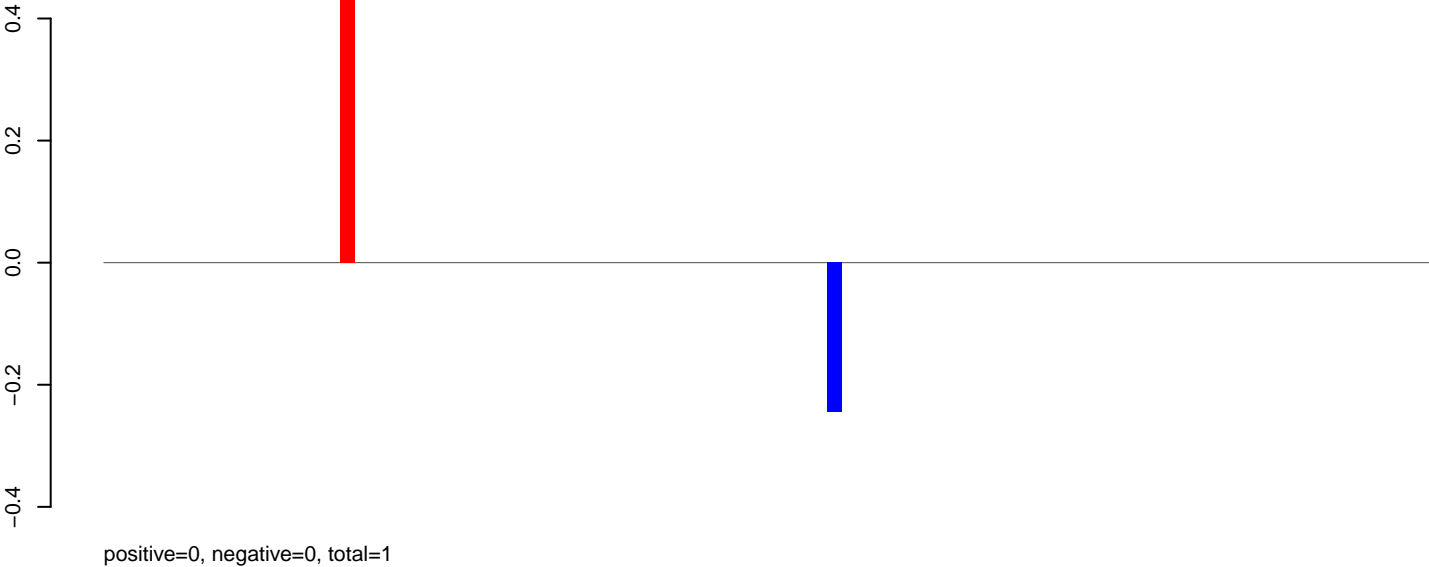
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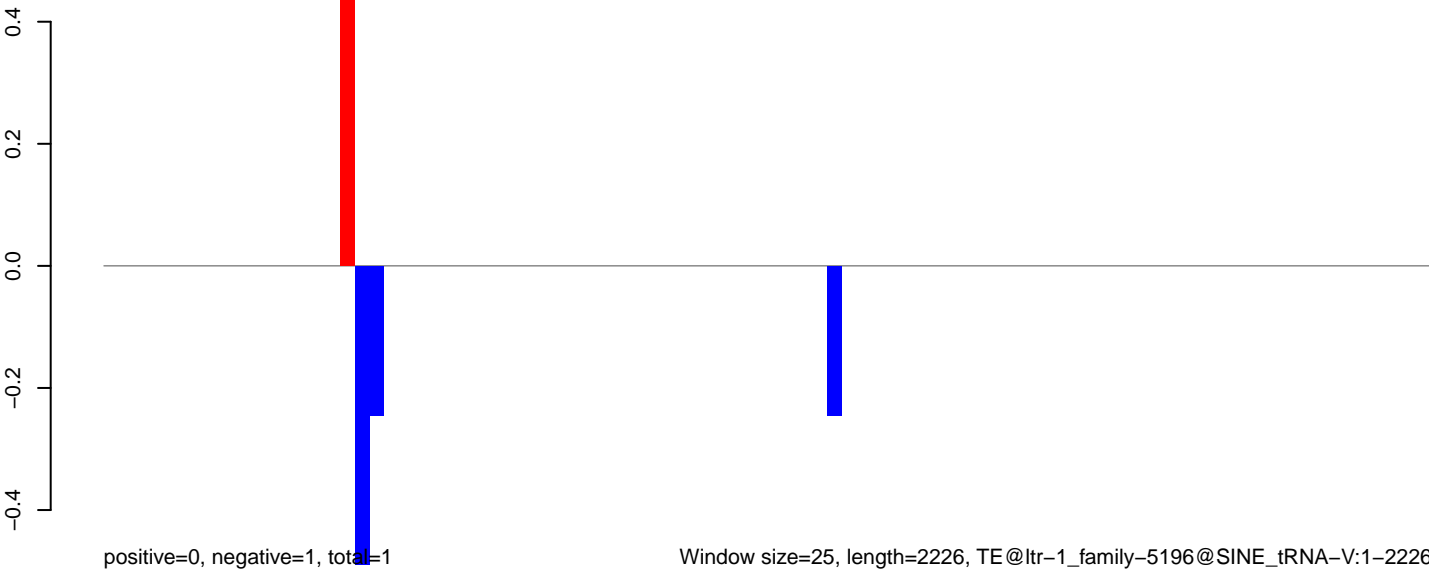
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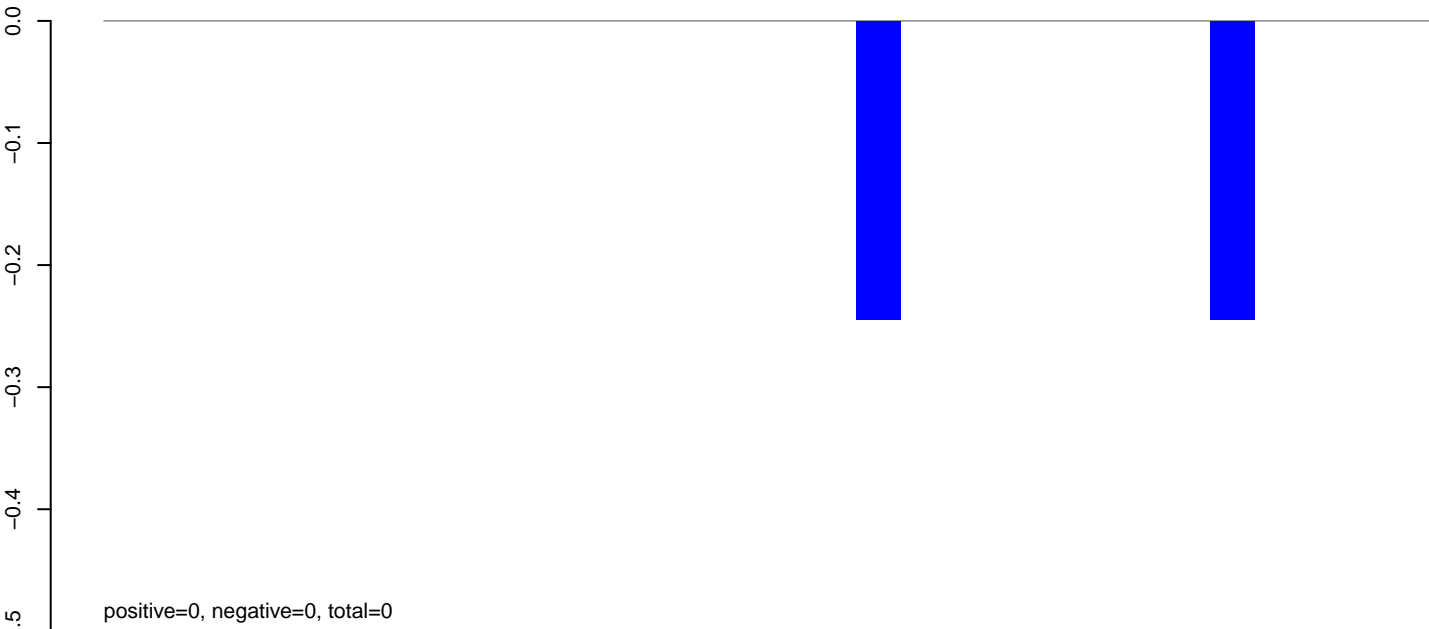


AeAlbo\_C636\_CHIKV.rep

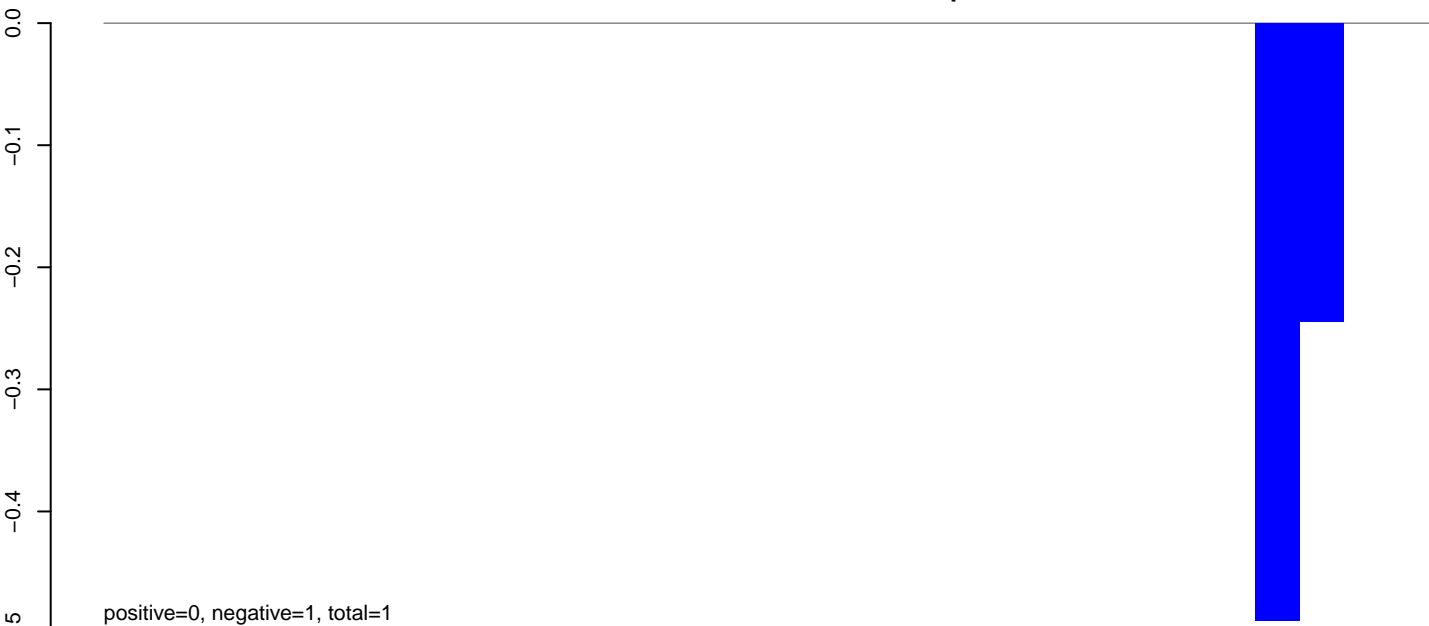




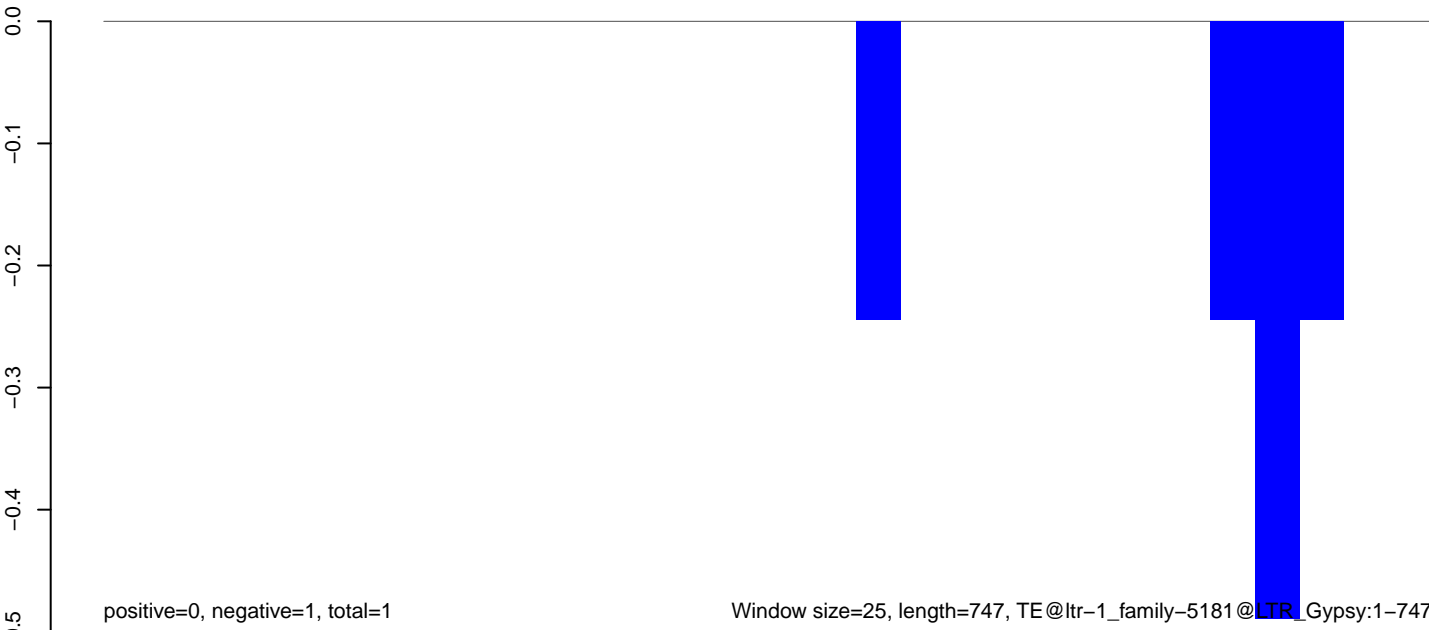
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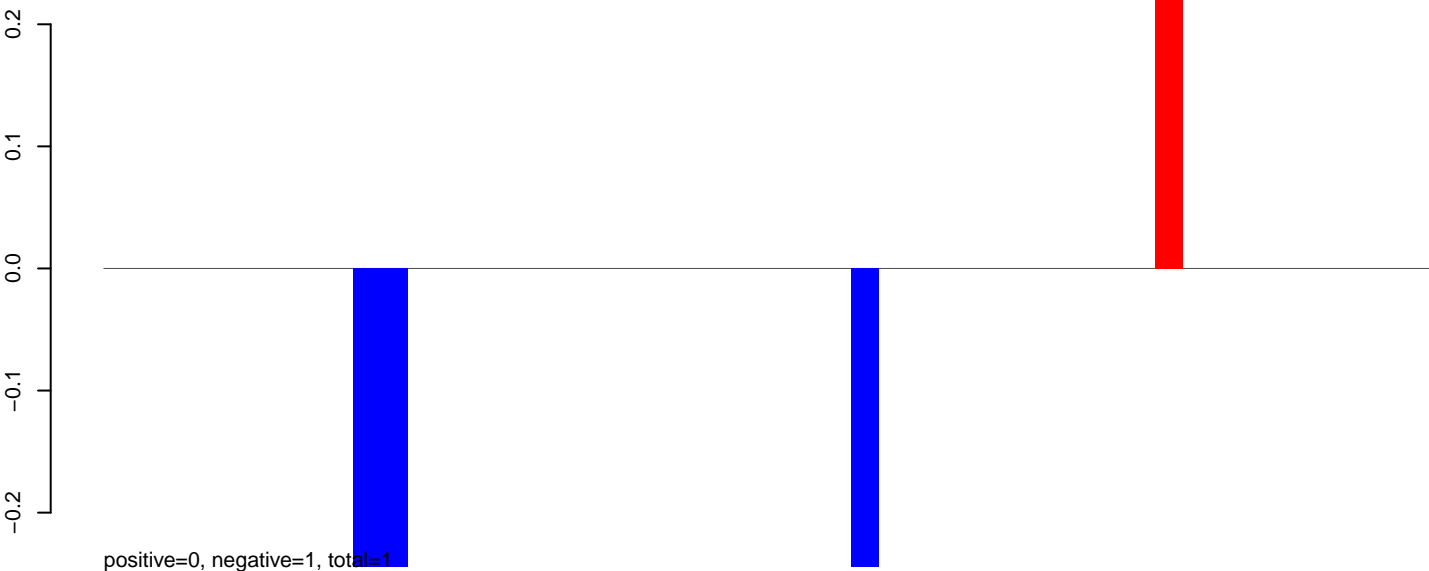
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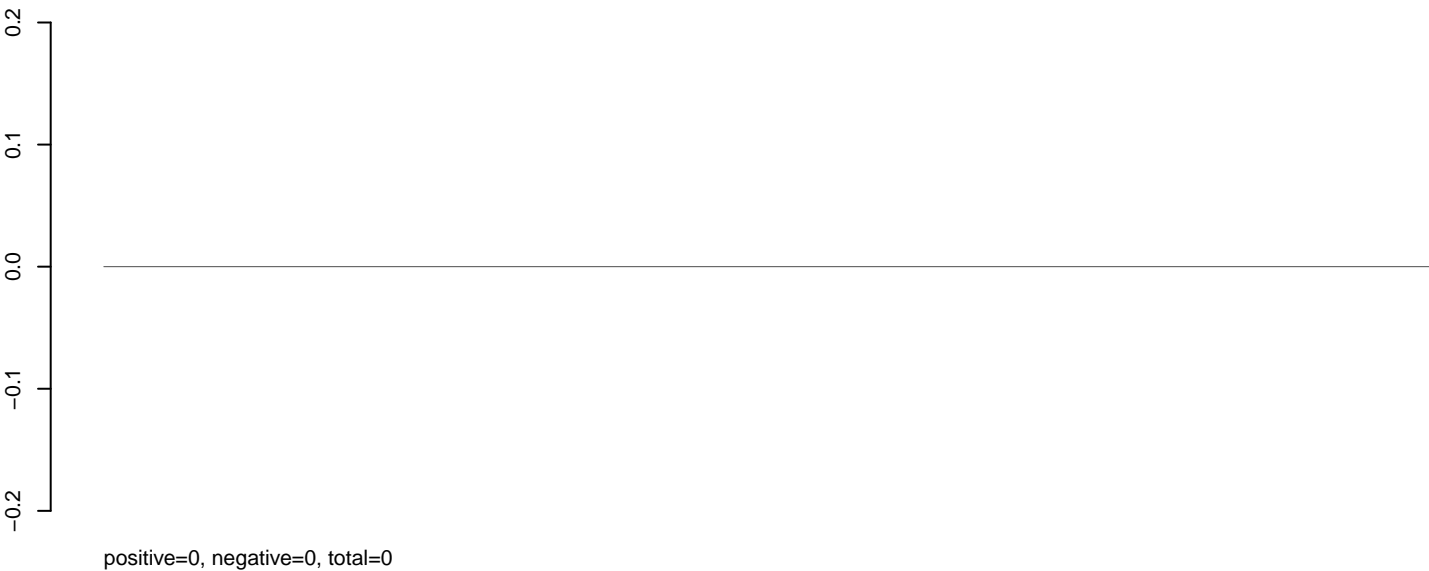
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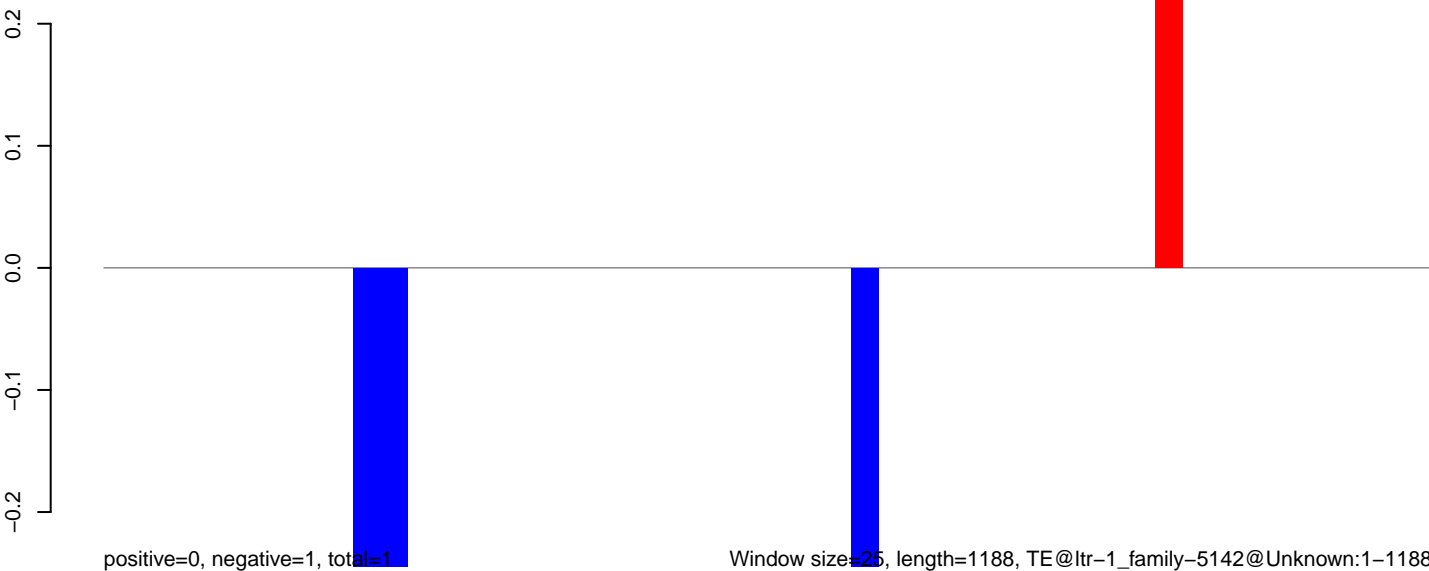
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

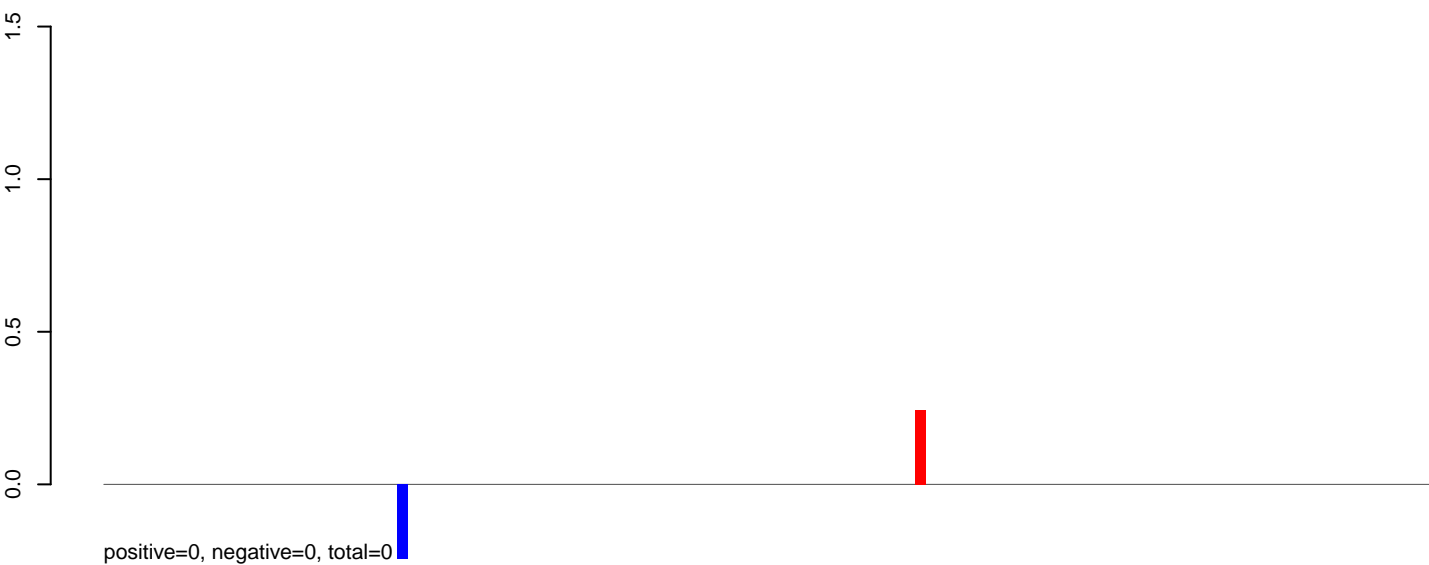


**AeAlbo\_C636\_CHIKV.rep**

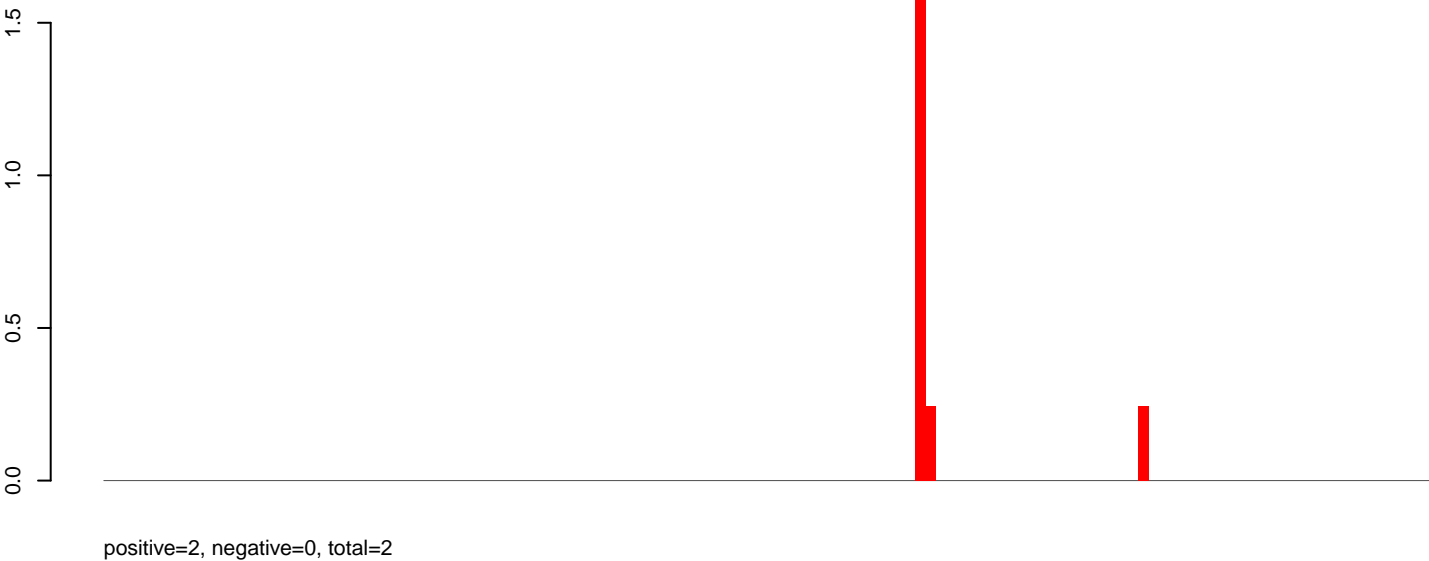


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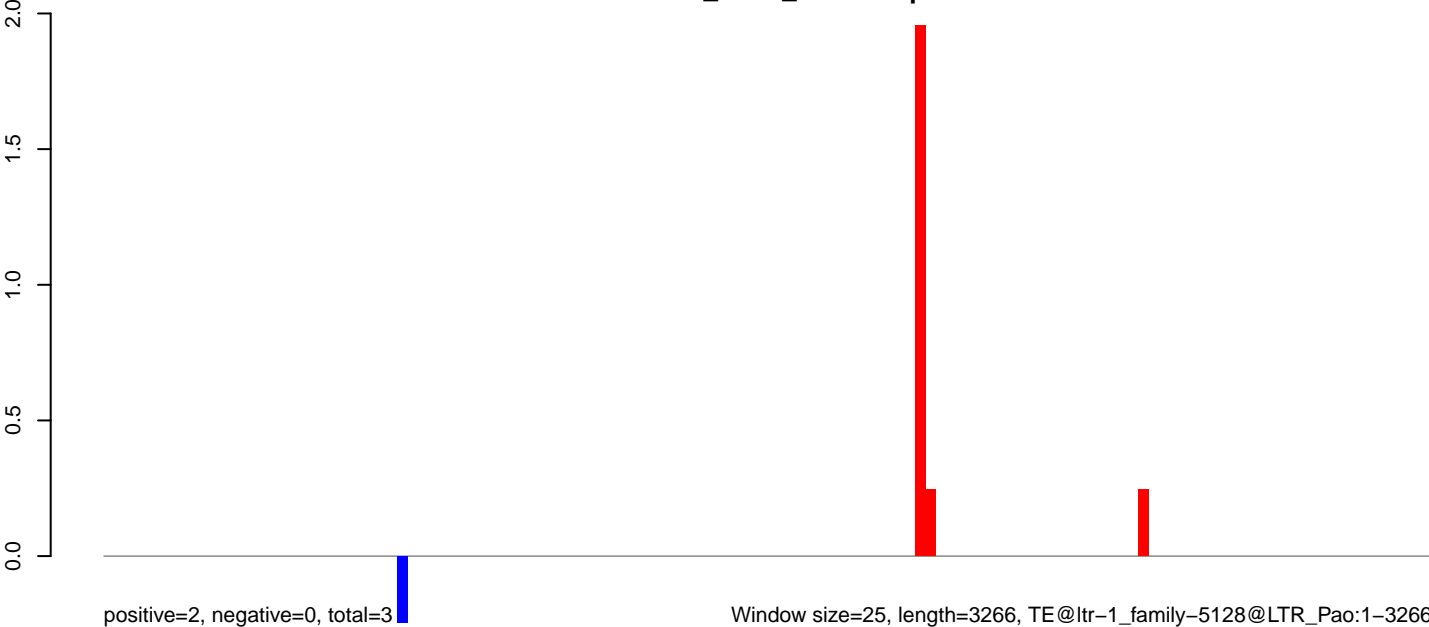
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



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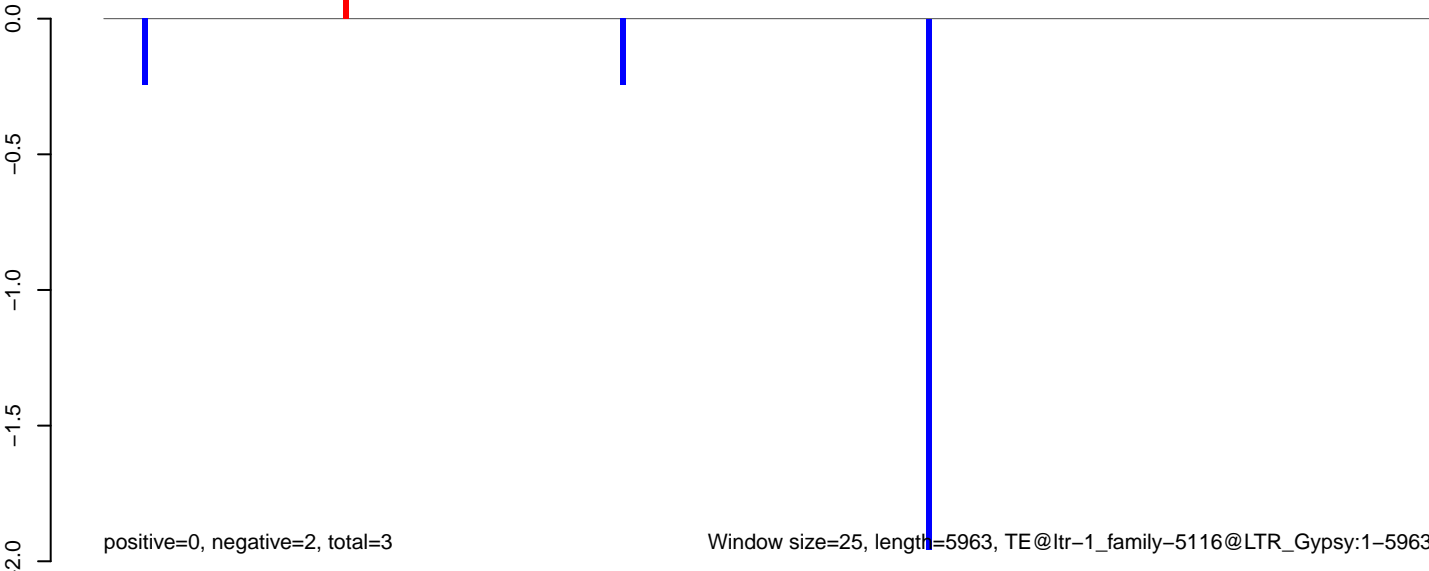
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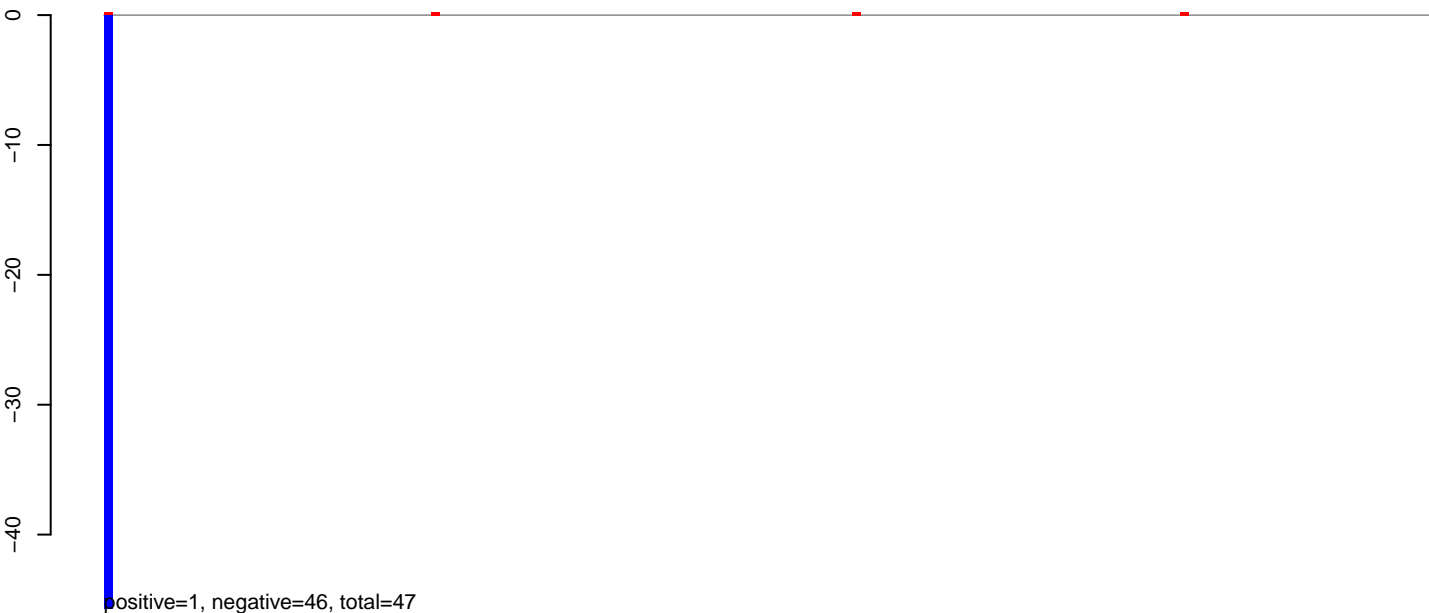
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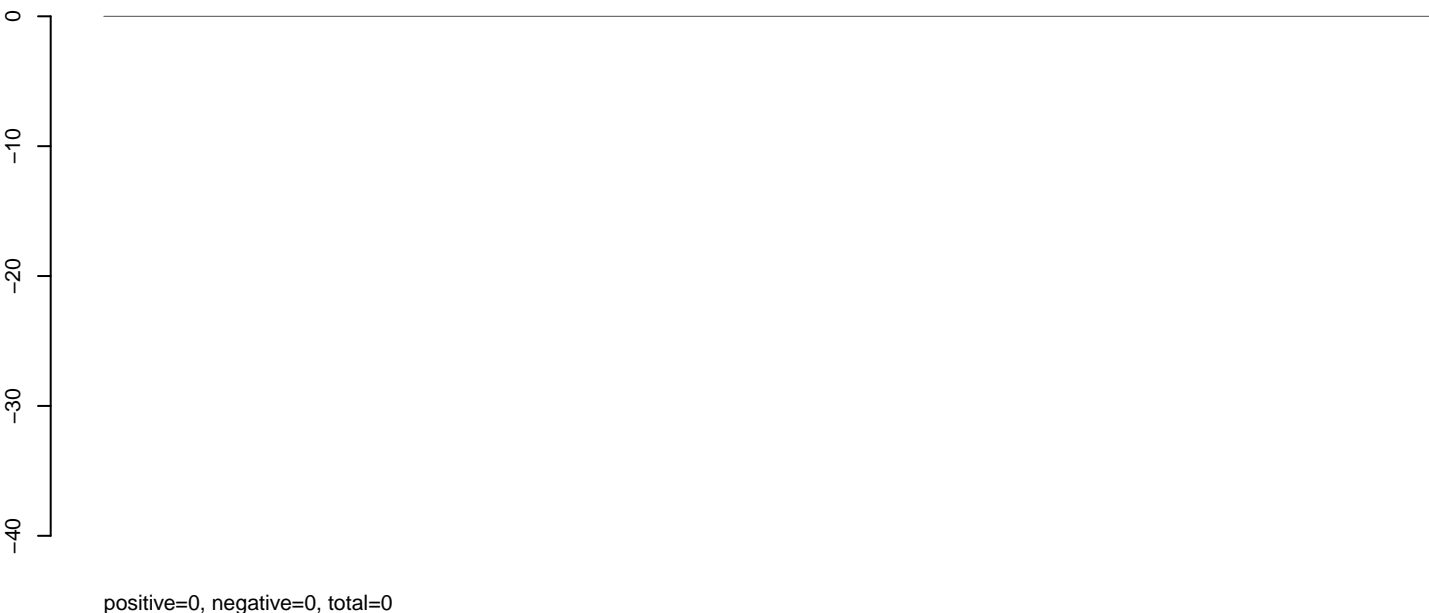
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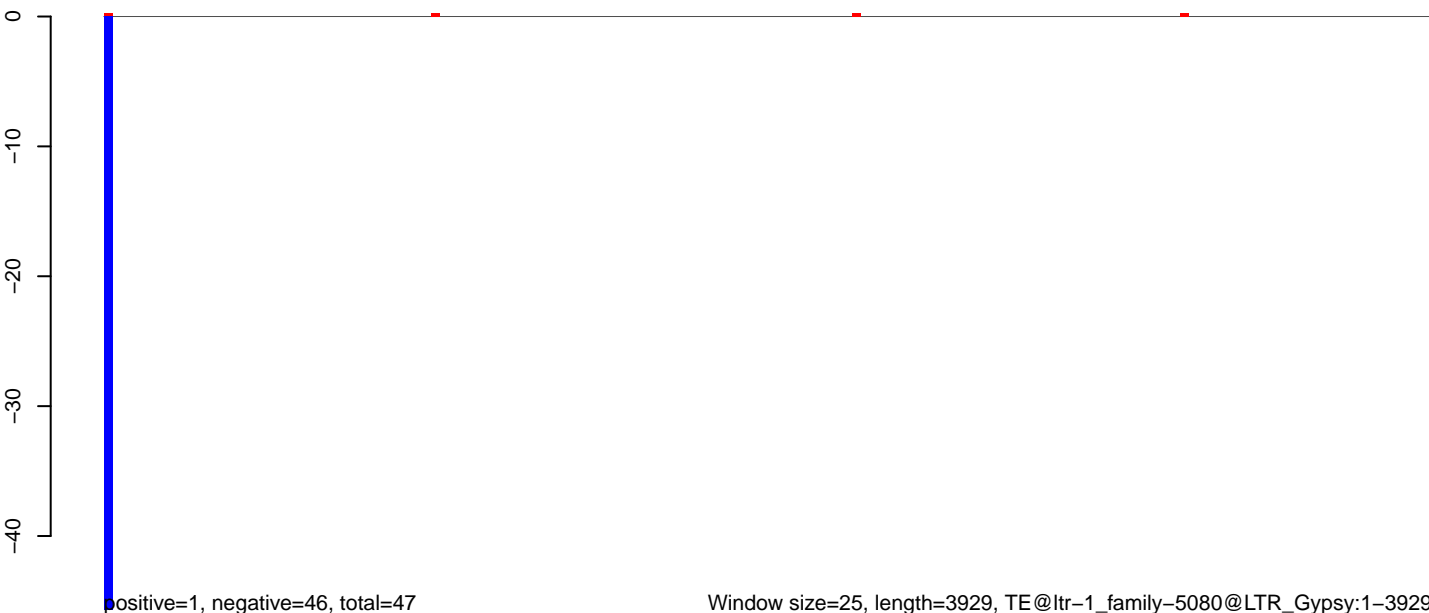
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



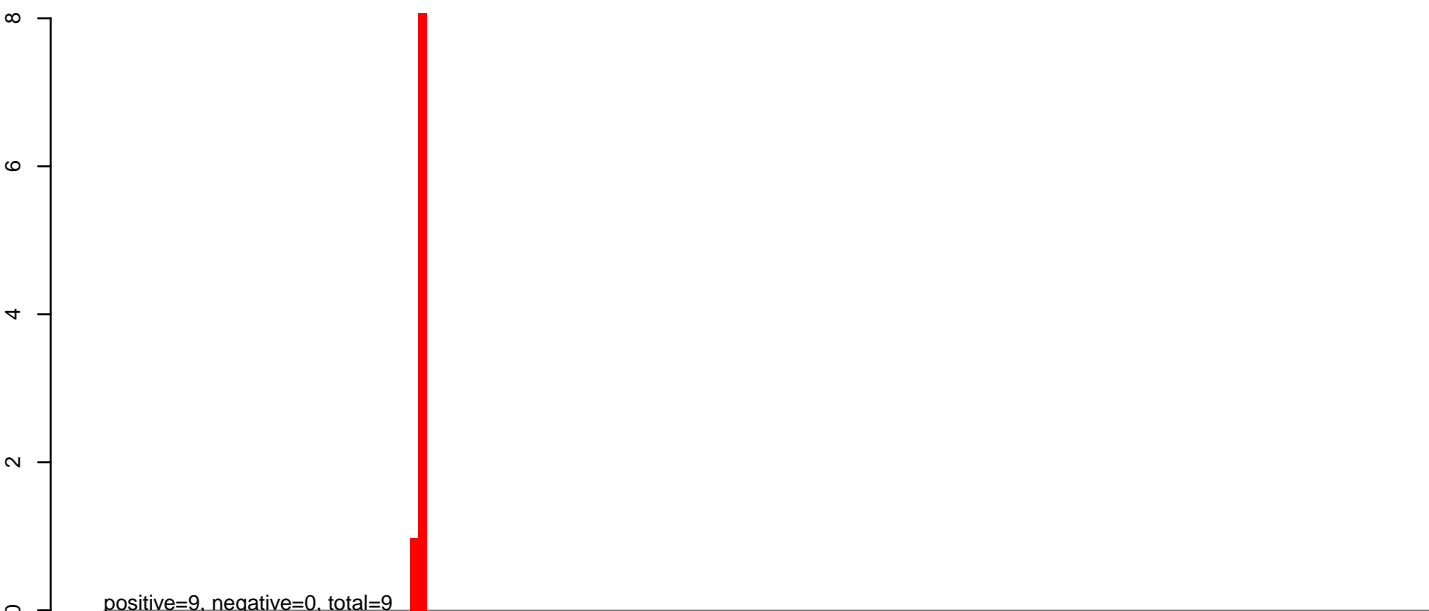
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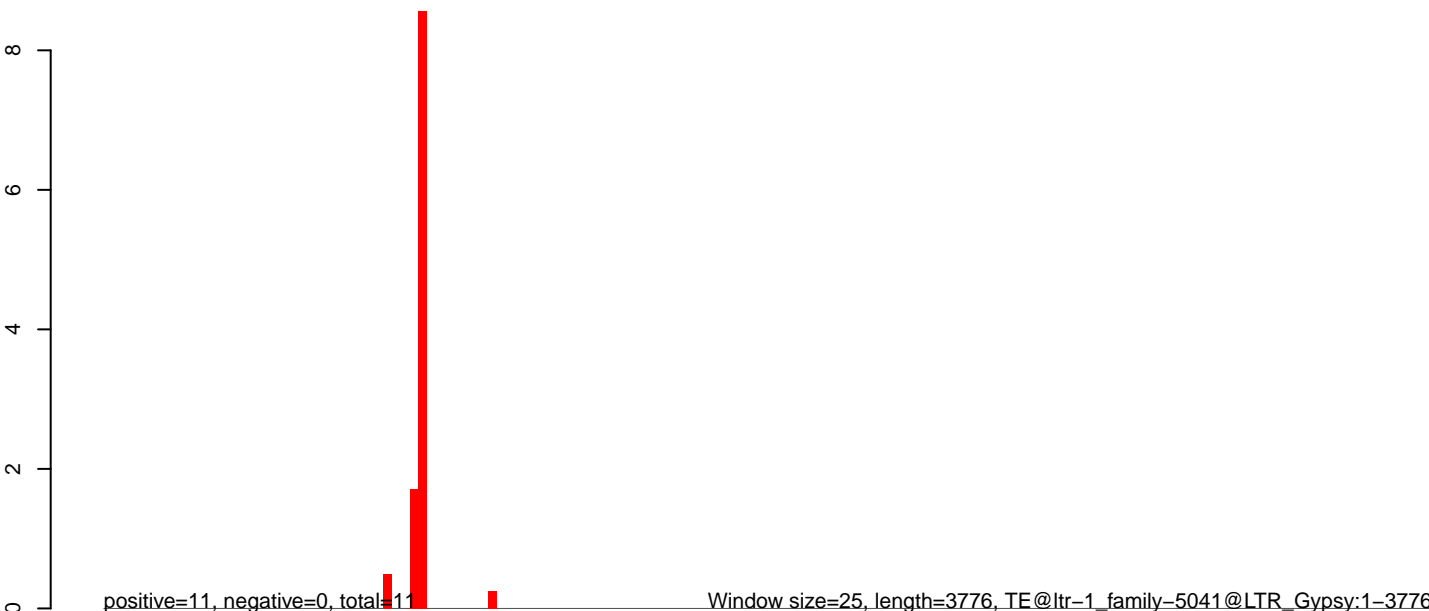
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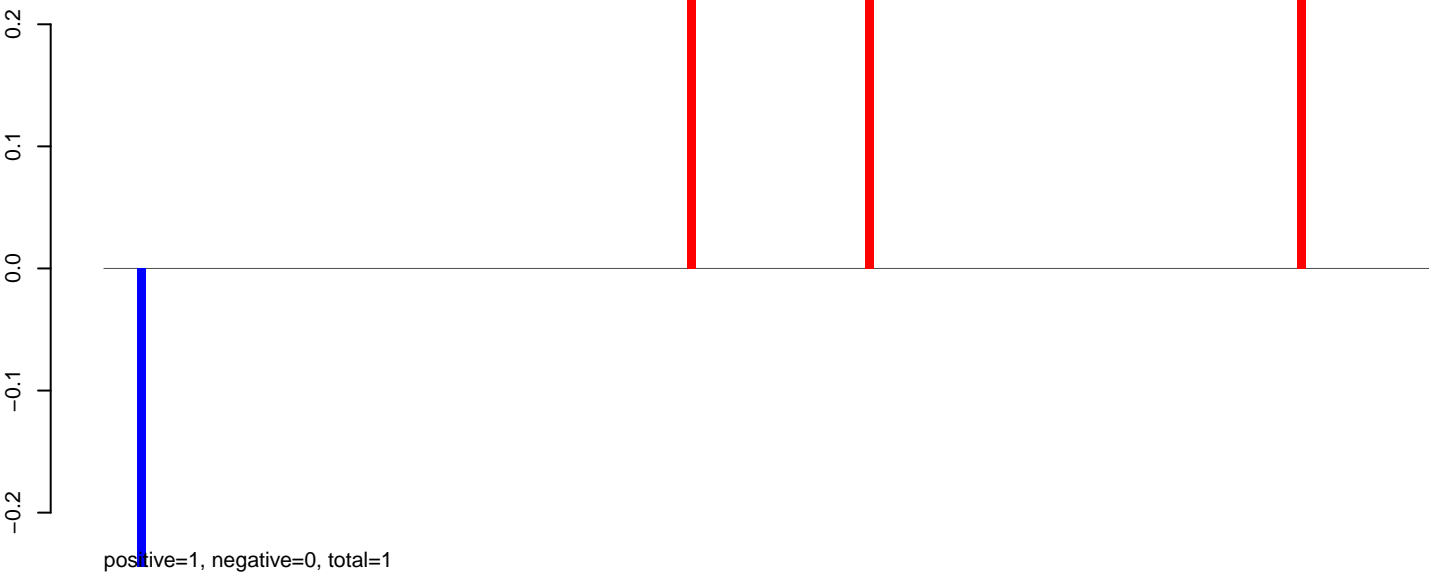
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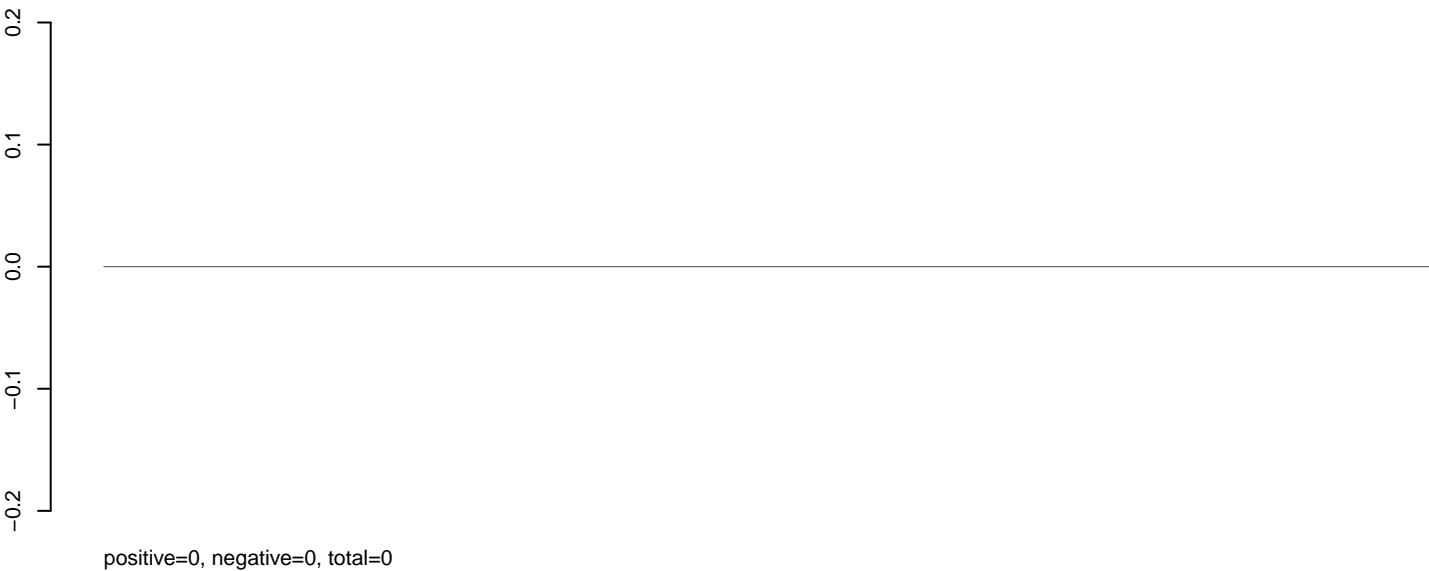
AeAlbo\_C636\_CHIKV.rep



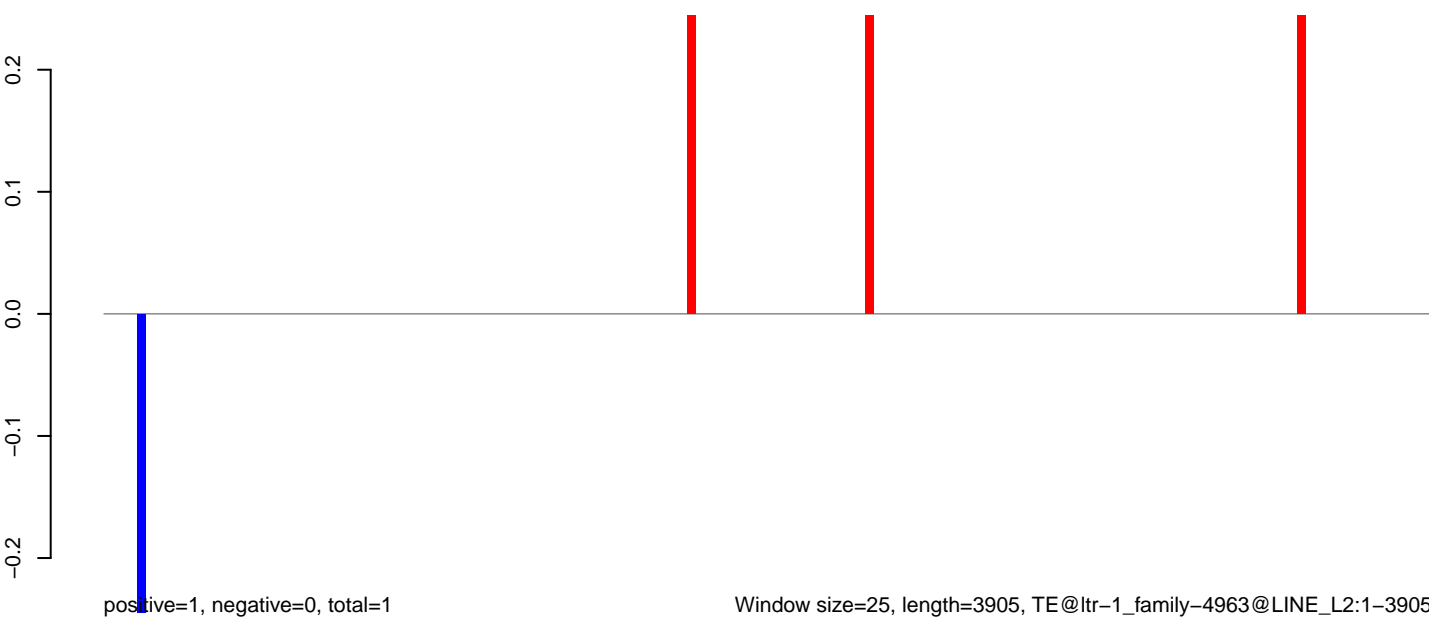
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



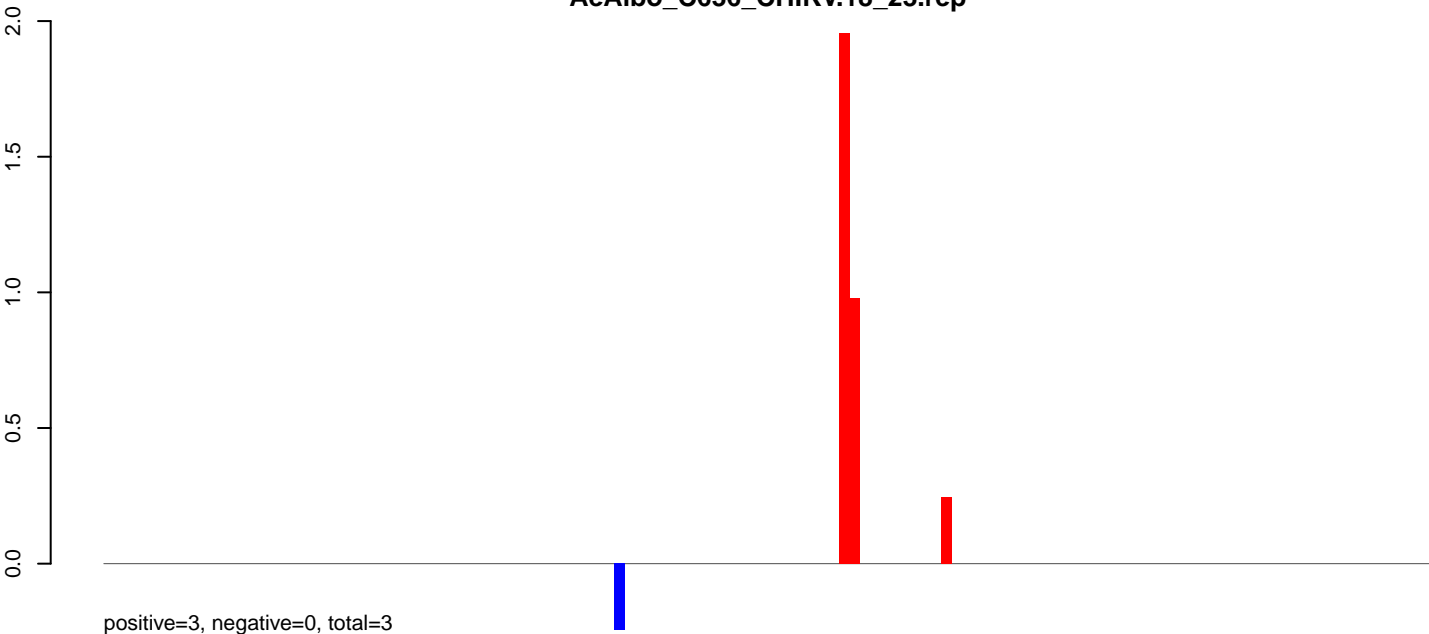
**AeAlbo\_C636\_CHIKV.rep**



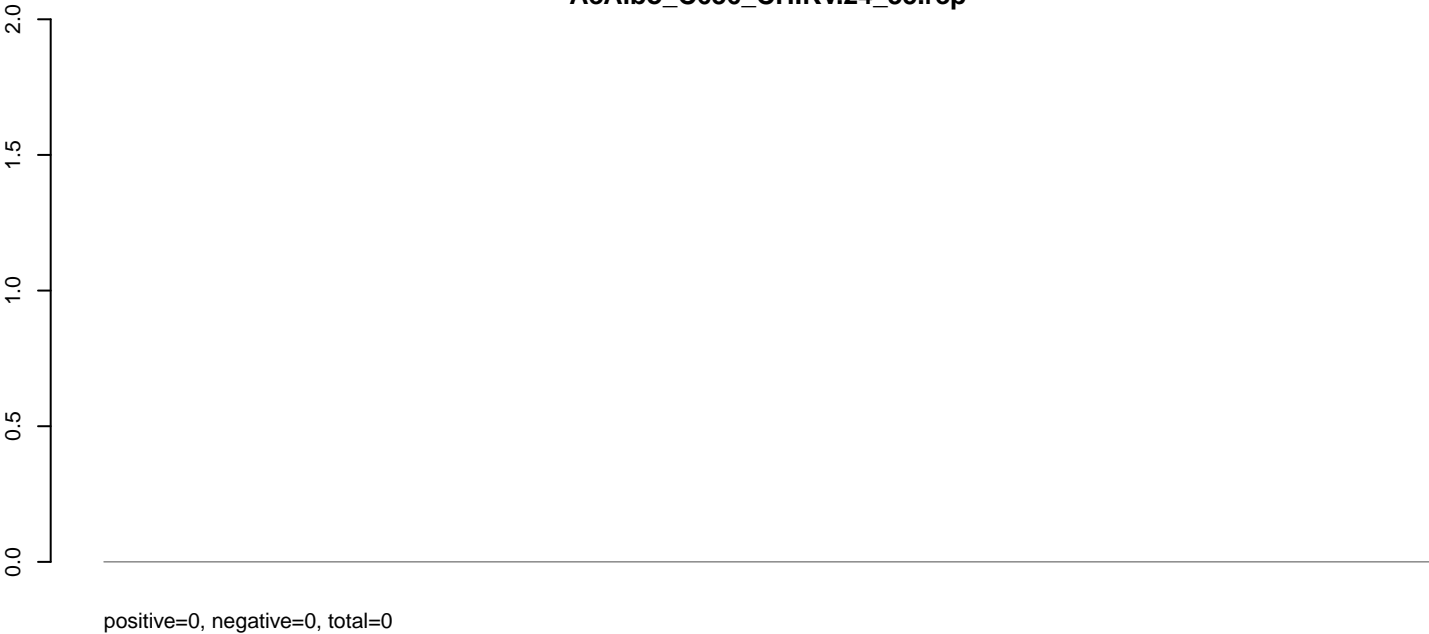
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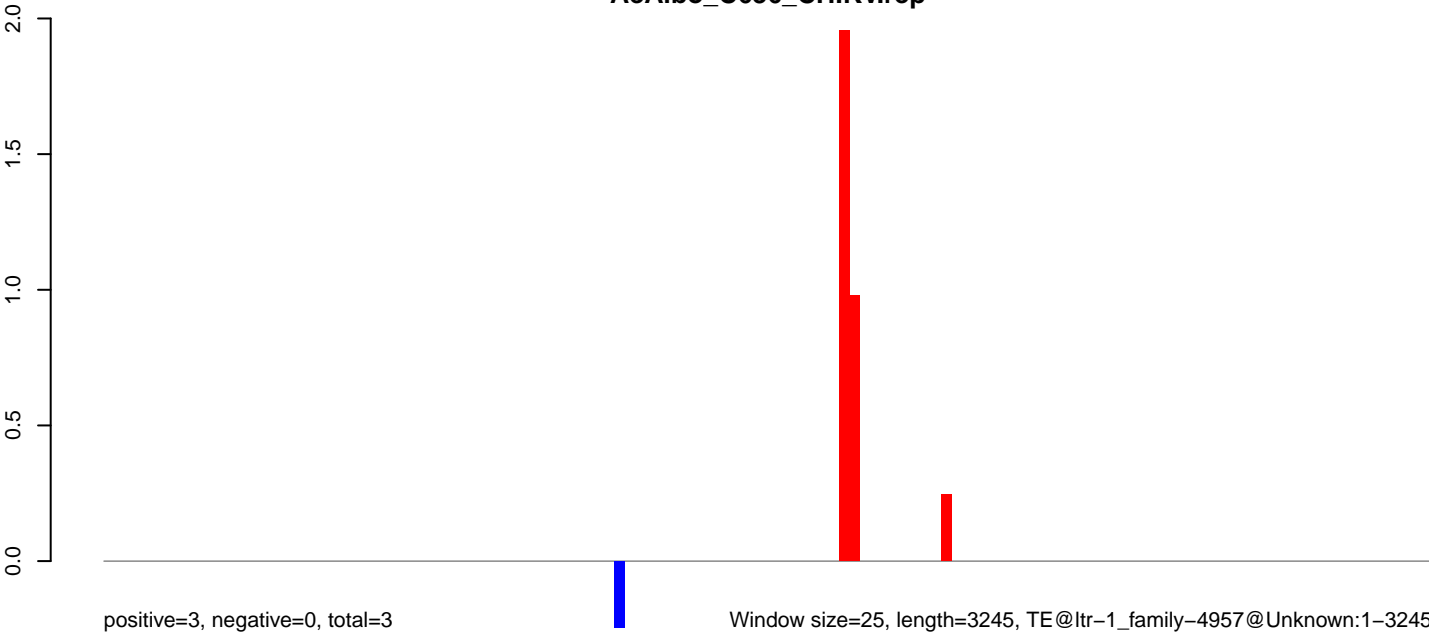
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

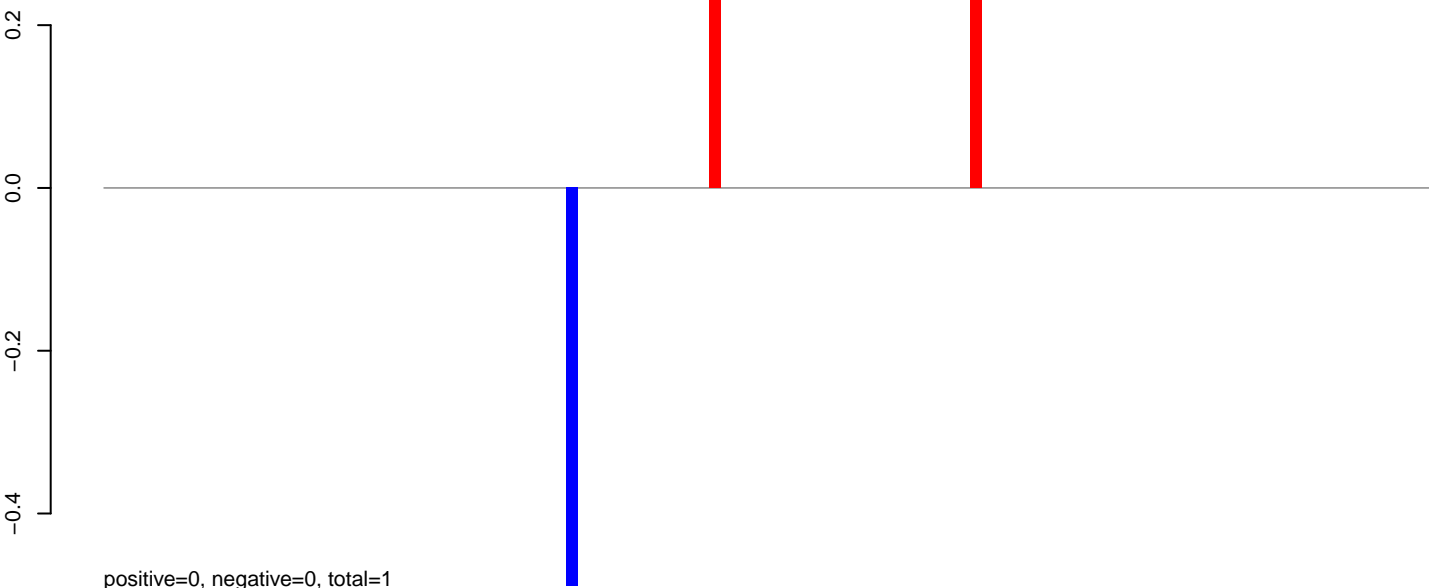


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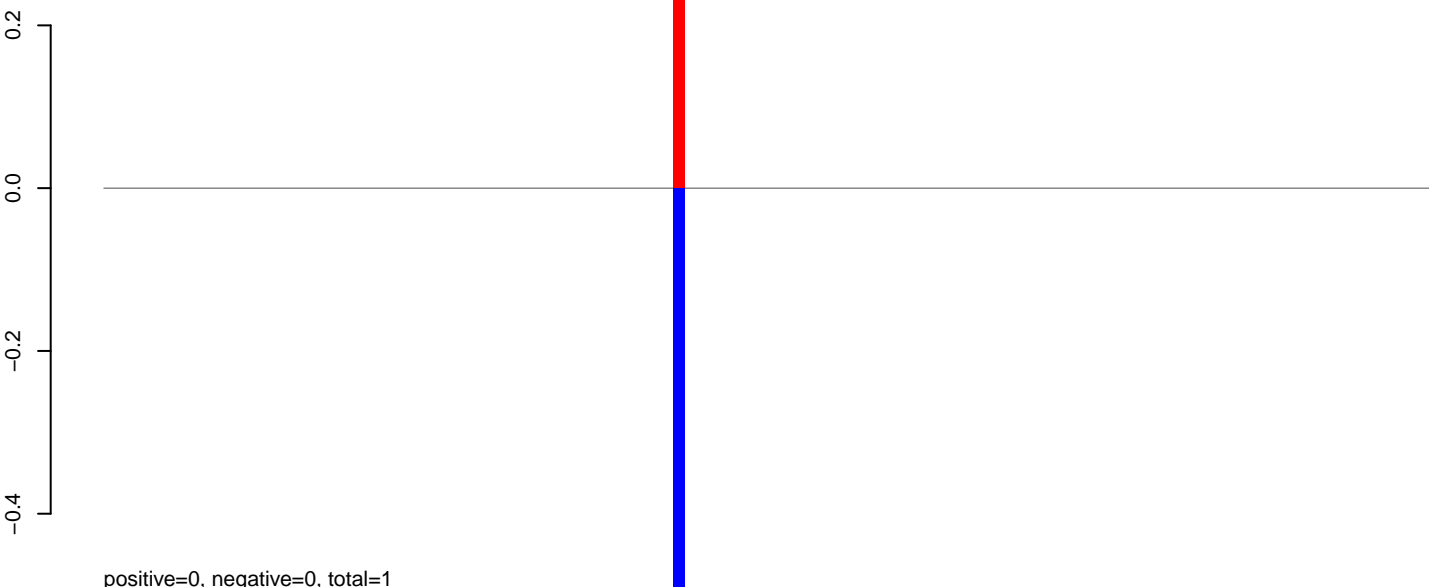
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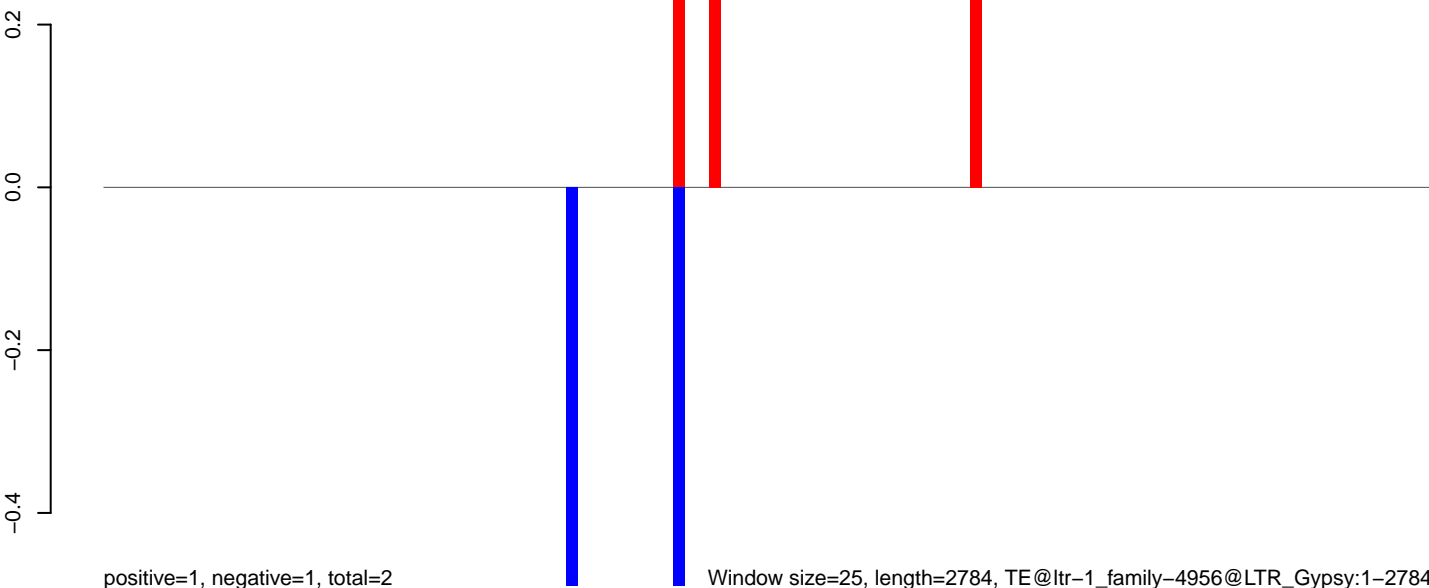
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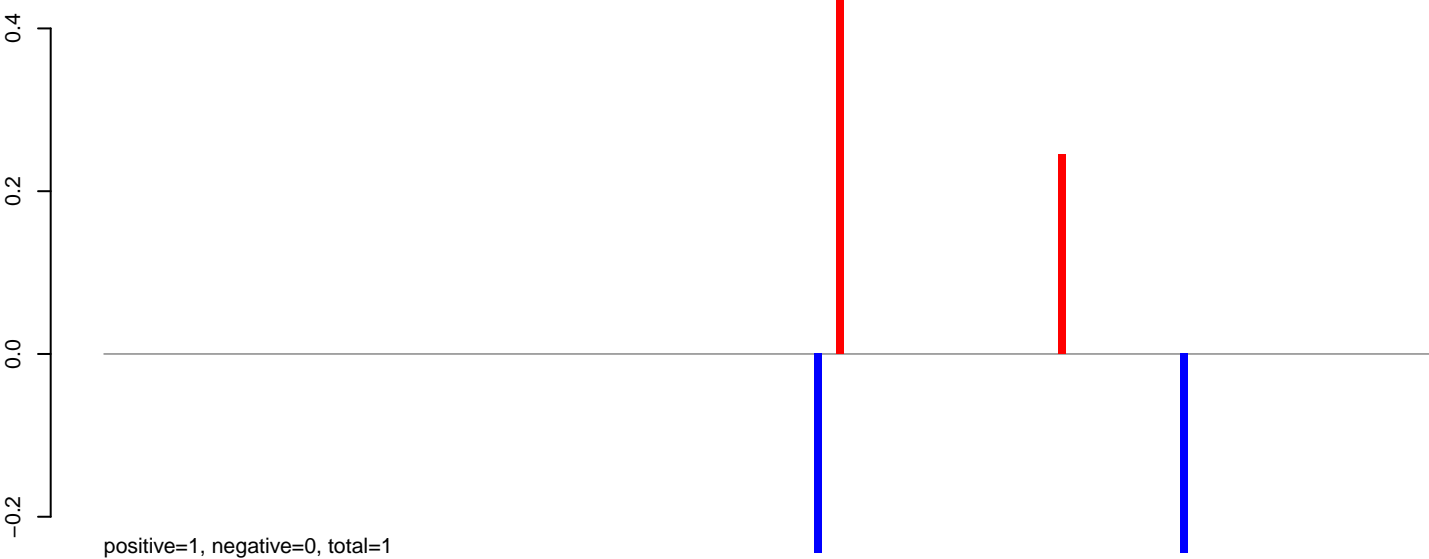
**AeAlbo\_C636\_CHIKV.24\_35.rep**



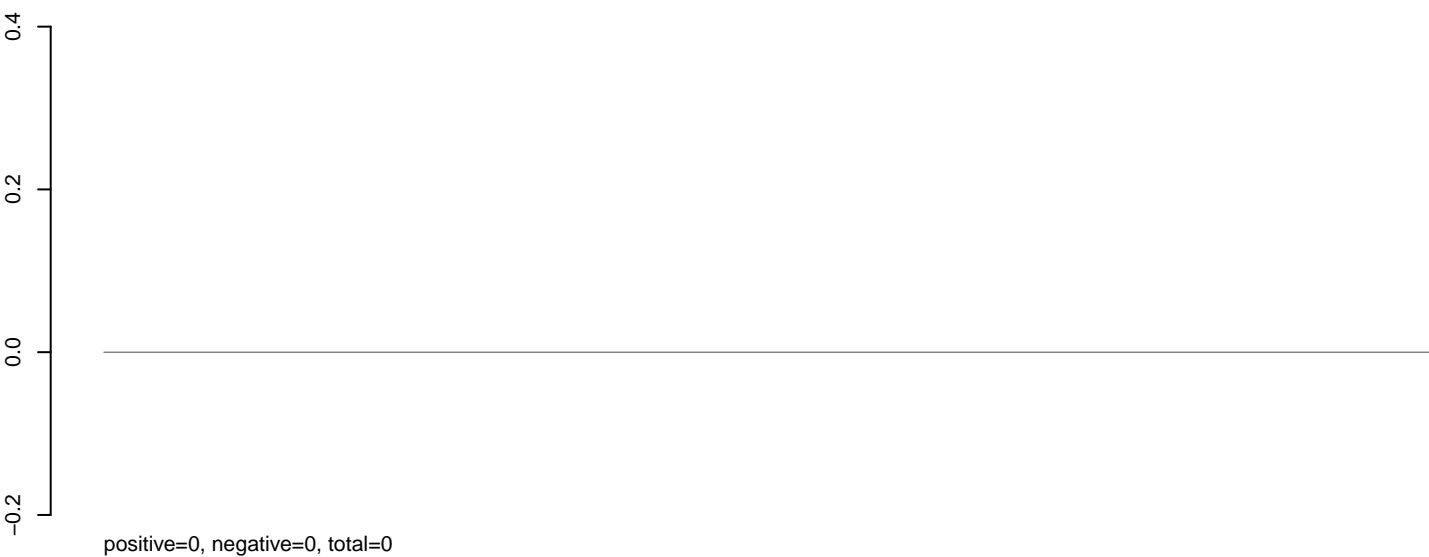
**AeAlbo\_C636\_CHIKV.rep**



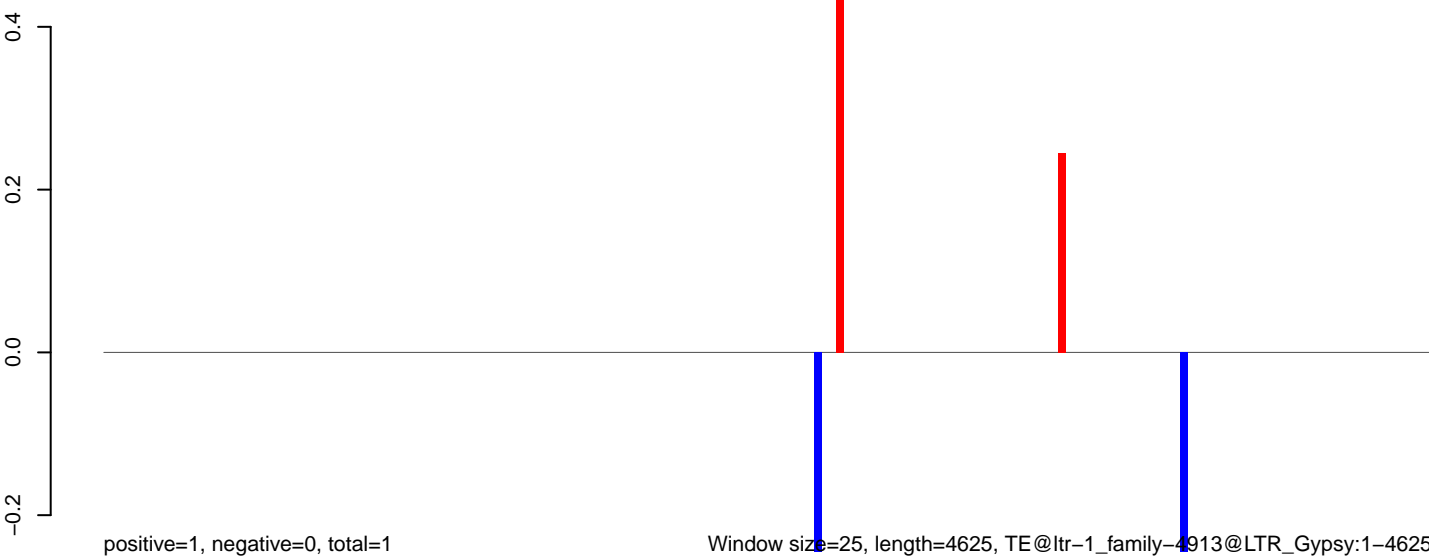
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

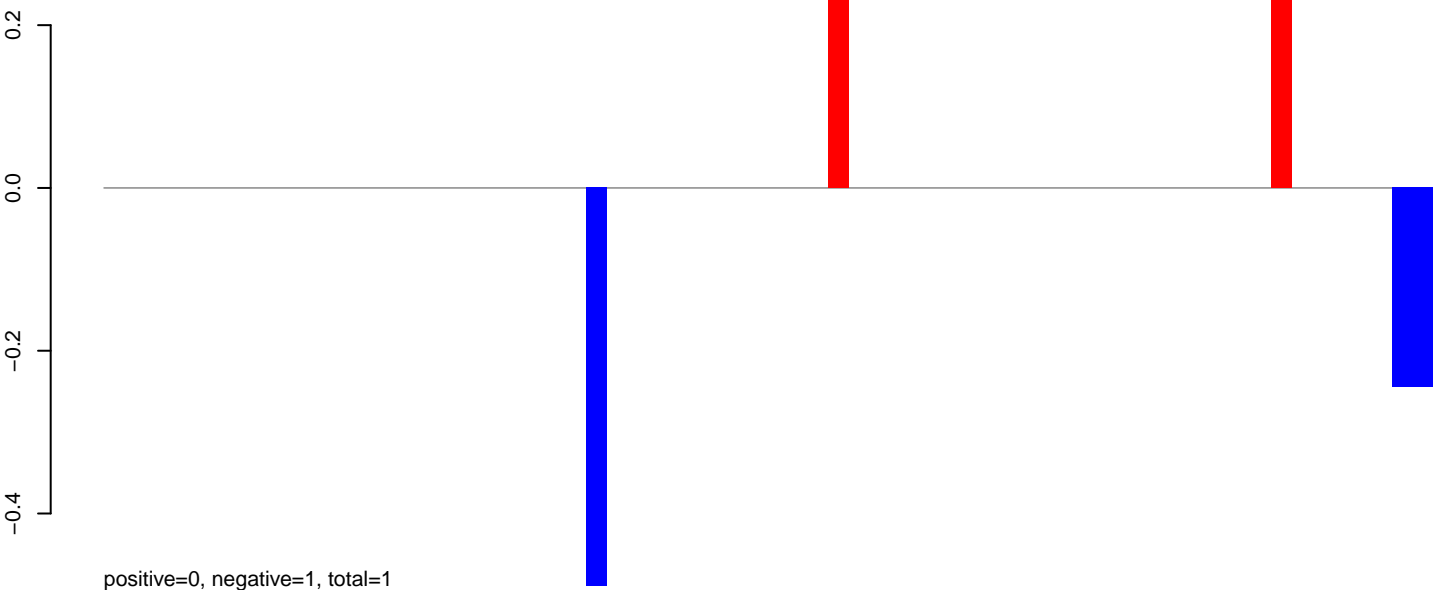


**AeAlbo\_C636\_CHIKV.rep**

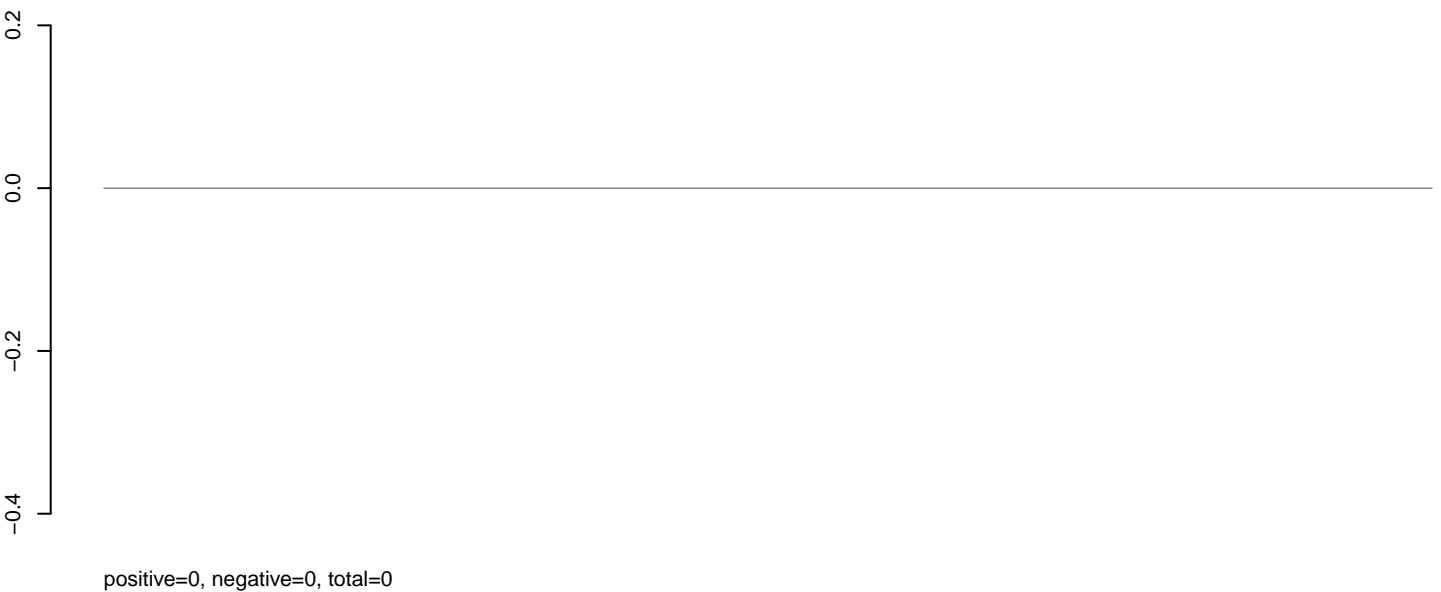


Window size=25, length=4625, TE@ltr-1\_family-4913@LTR\_Gypsy:1-4625

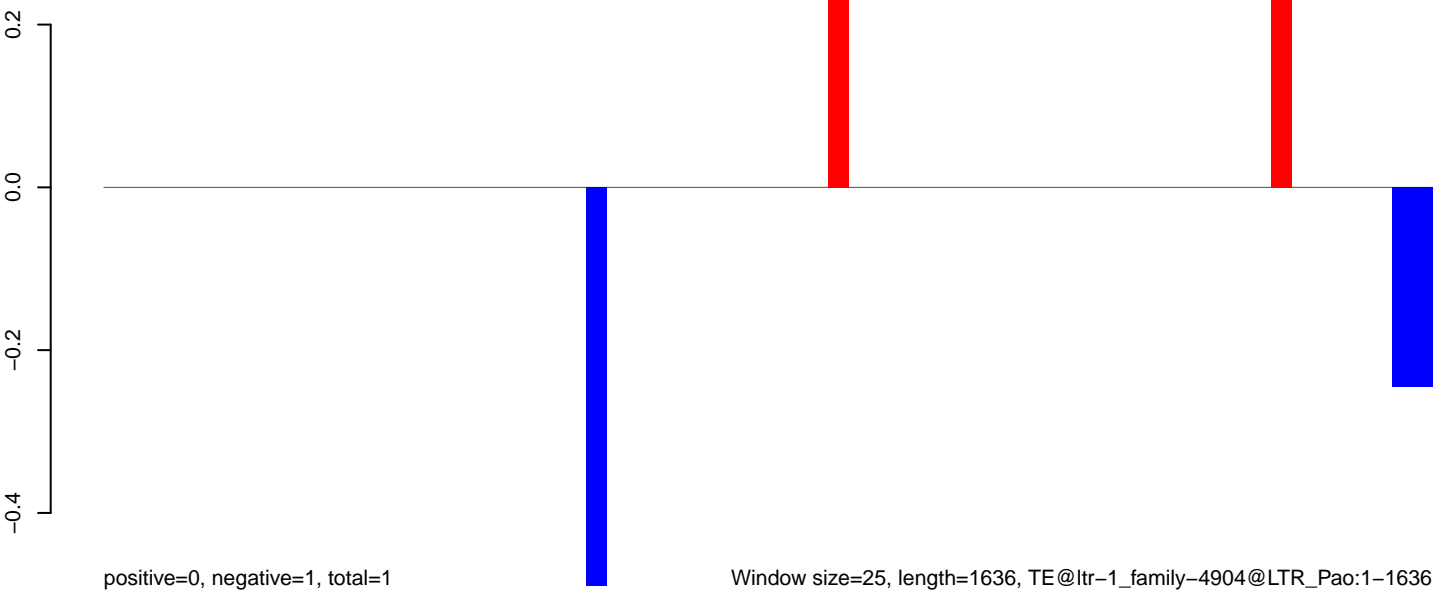
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

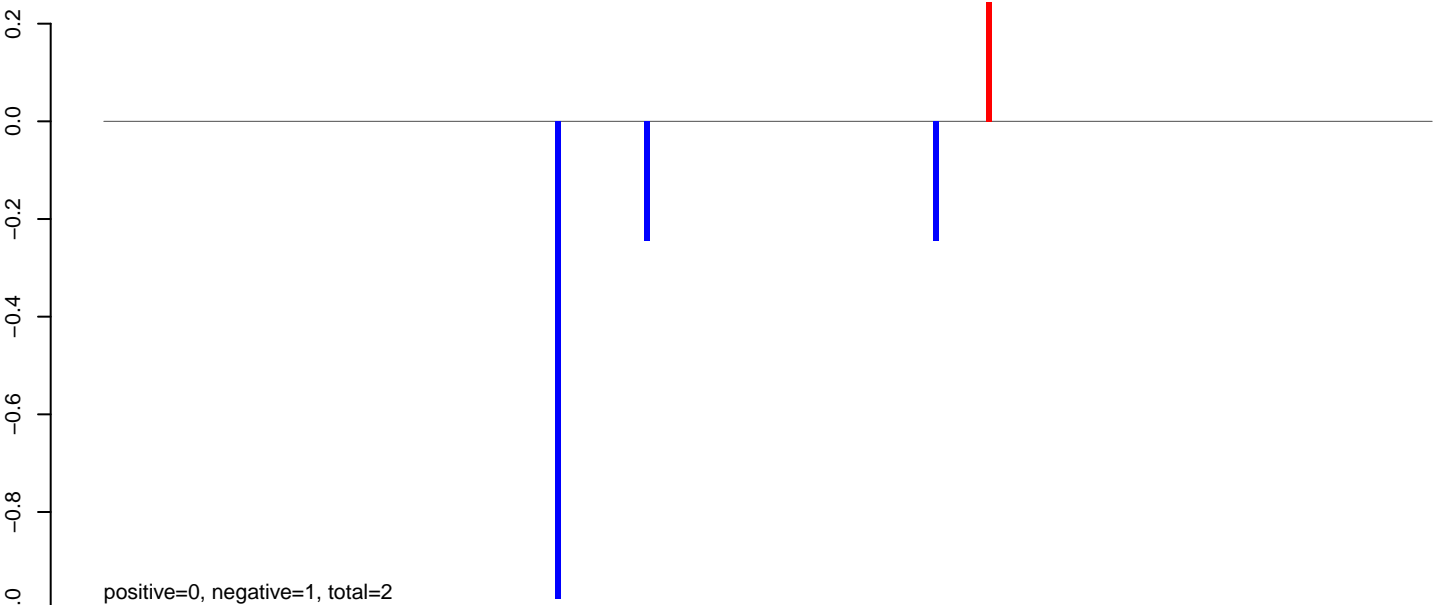


**AeAlbo\_C636\_CHIKV.rep**

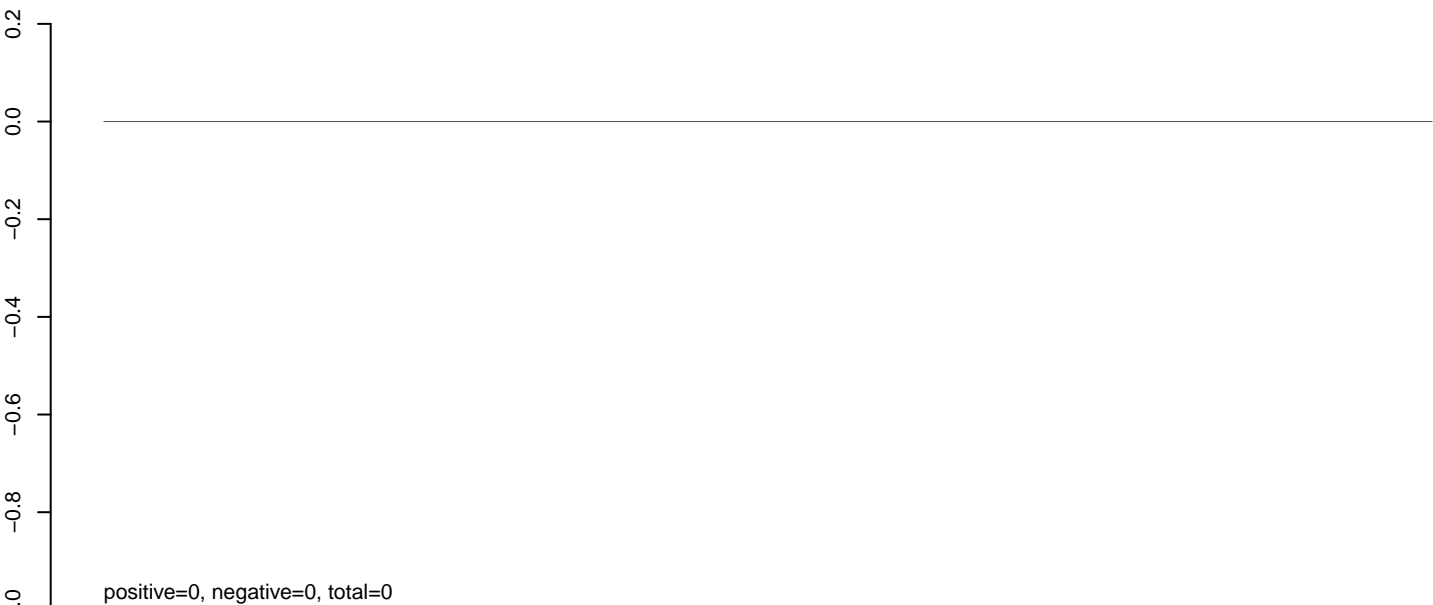


Window size=25, length=1636, TE@ltr-1\_family-4904@LTR\_Pao:1-1636

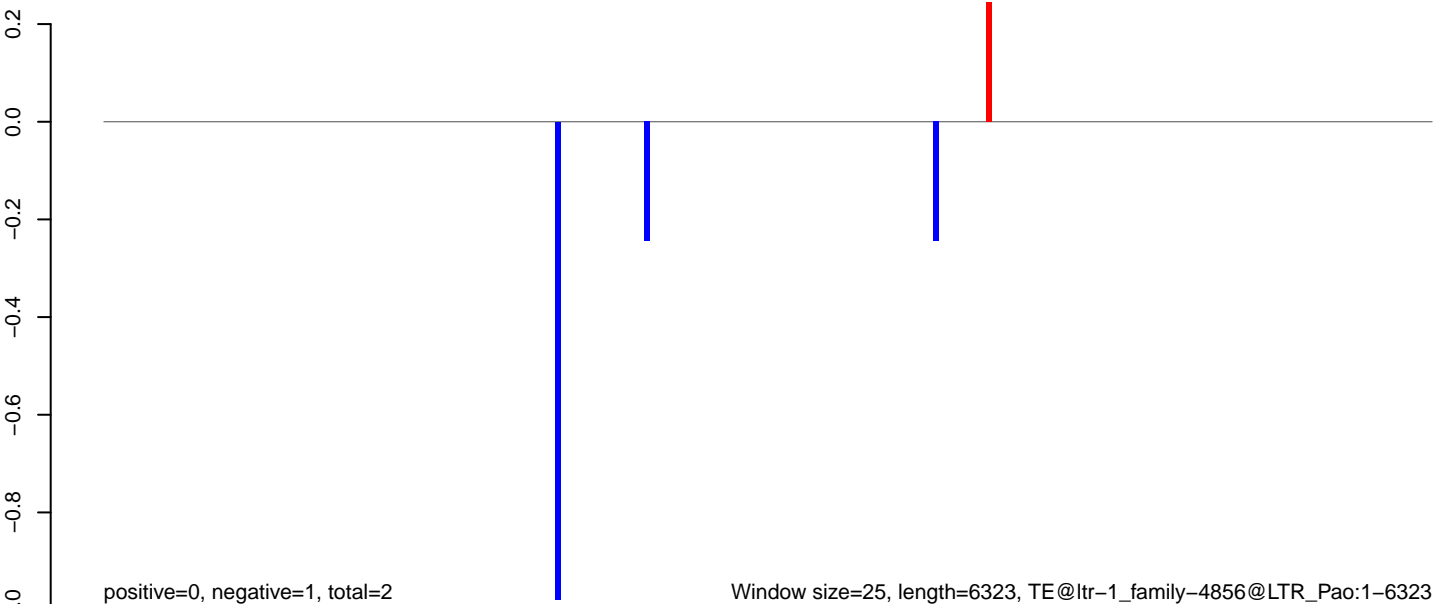
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



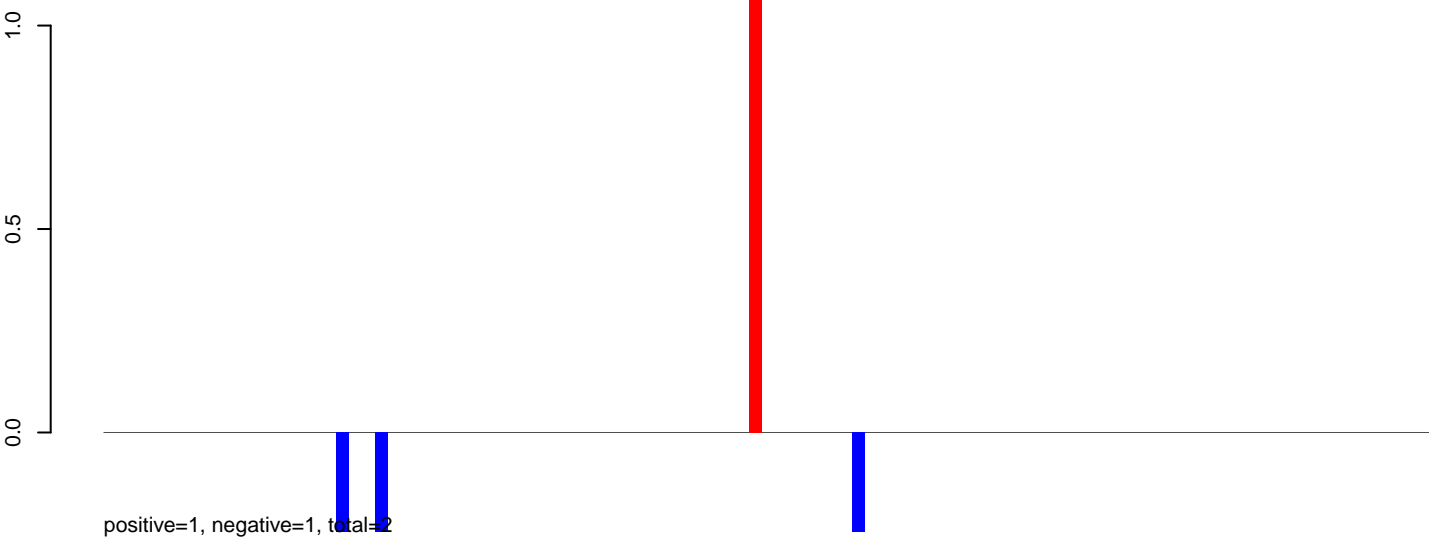
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=6323, TE@ltr-1\_family-4856@LTR\_Pao:1-6323

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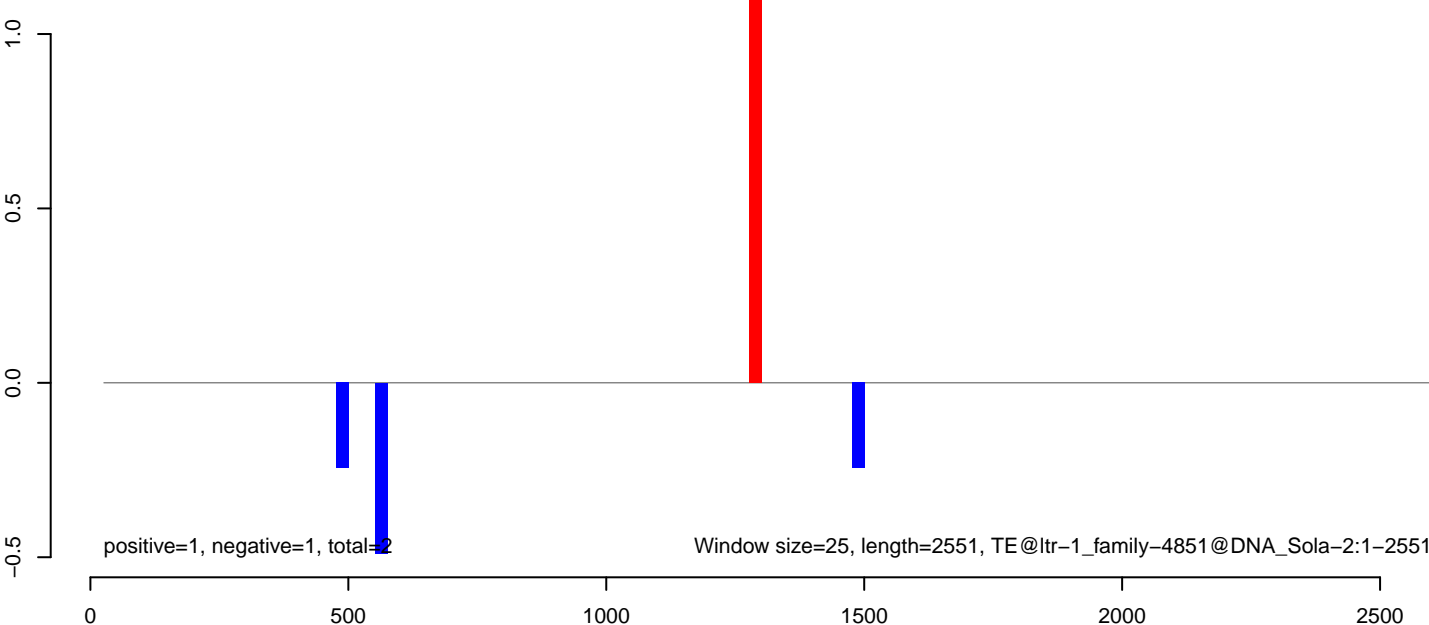
**AeAlbo\_C636\_CHIKV.18\_23.rep**



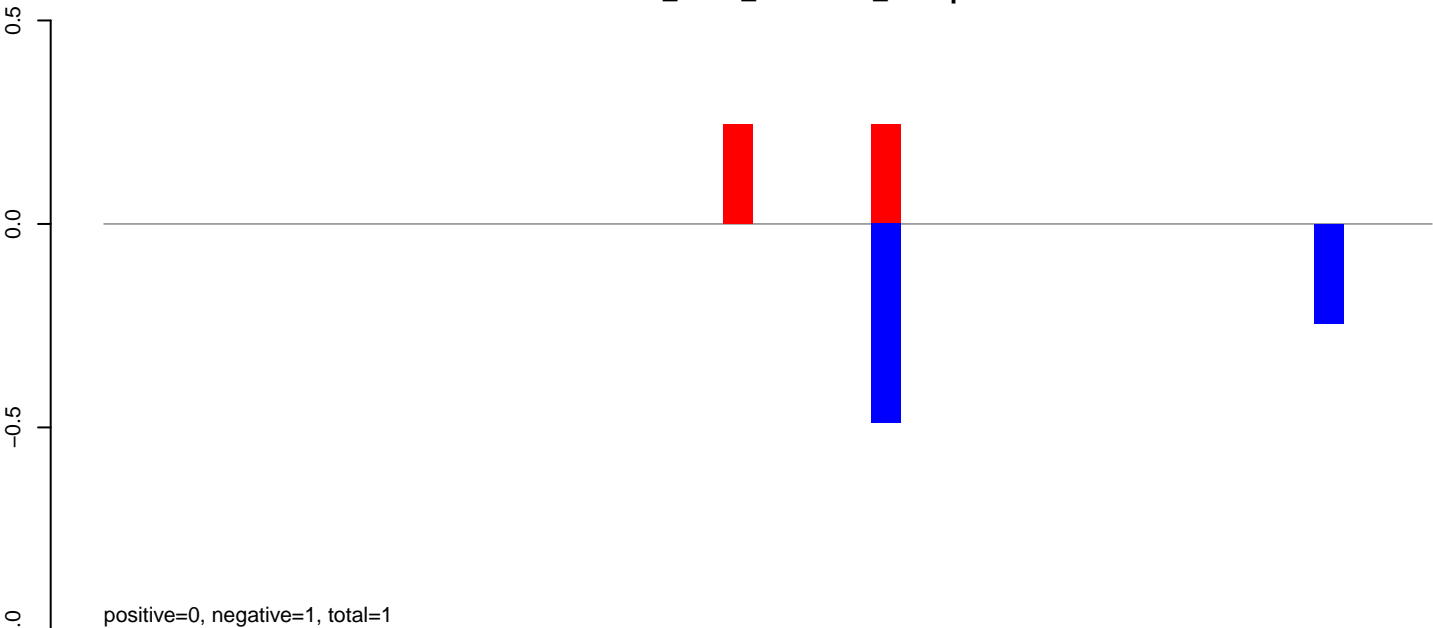
**AeAlbo\_C636\_CHIKV.24\_35.rep**



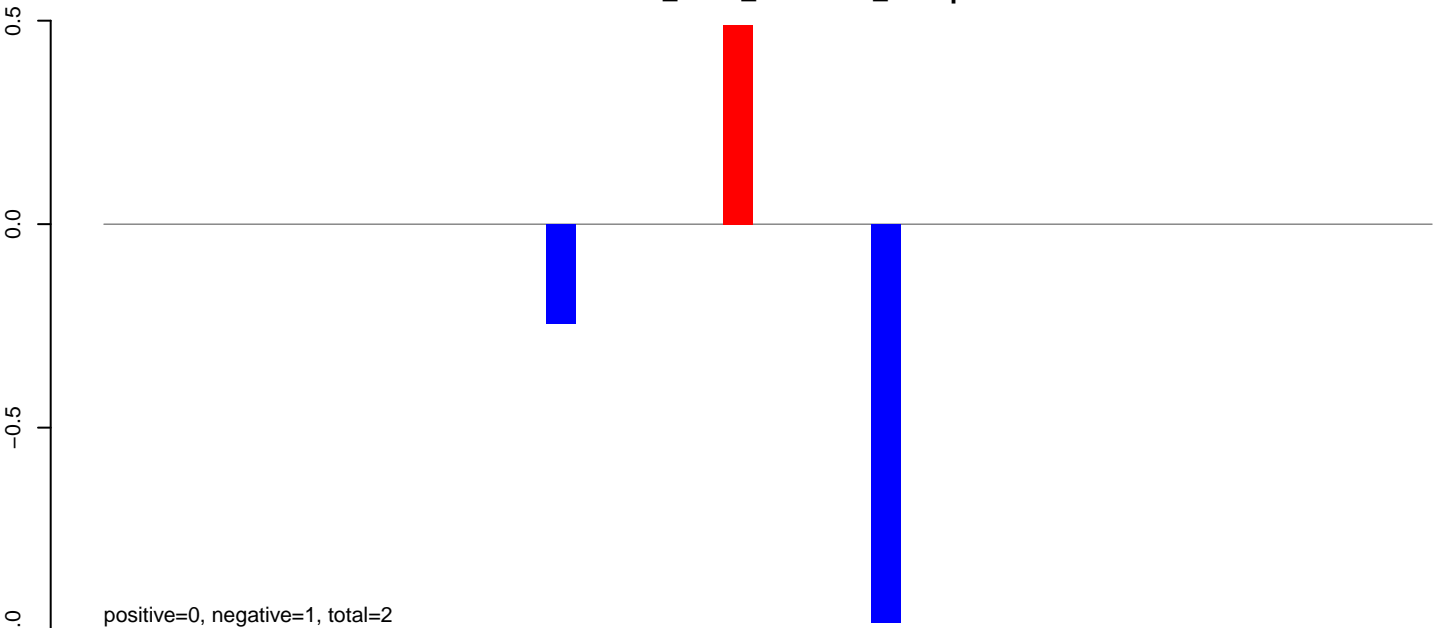
**AeAlbo\_C636\_CHIKV.rep**



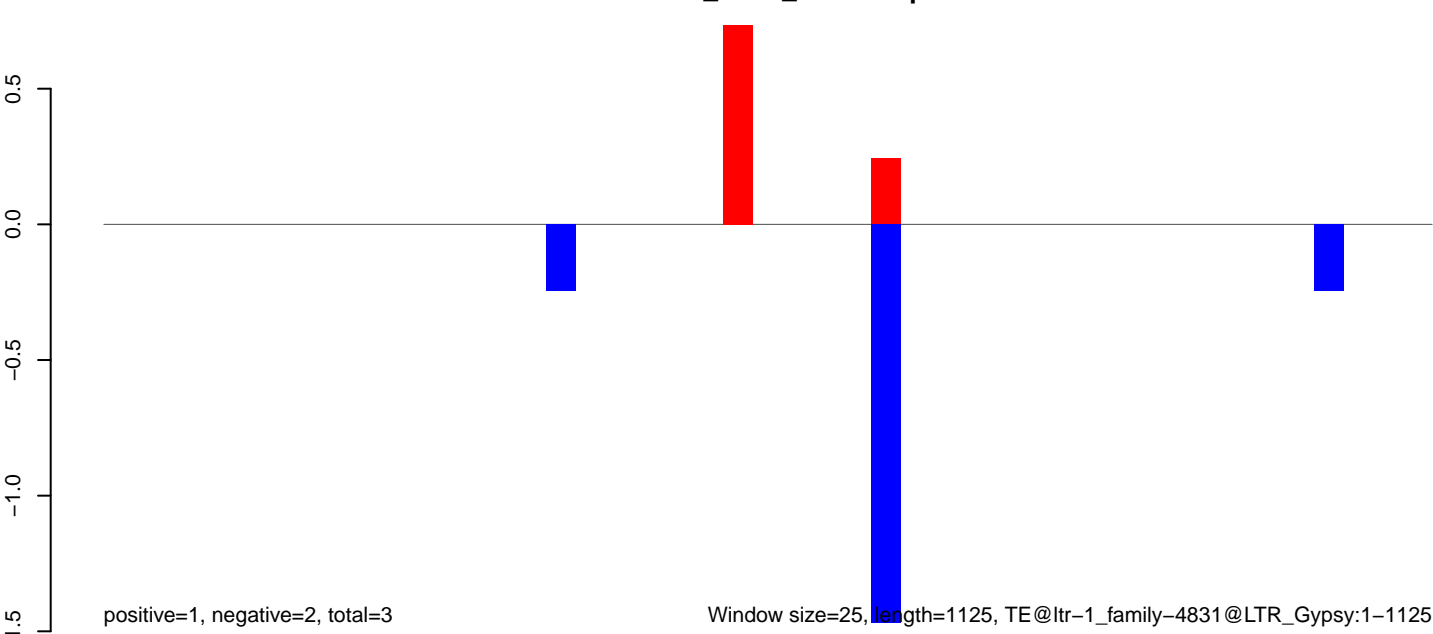
**AeAlbo\_C636\_CHIKV.18\_23.rep**



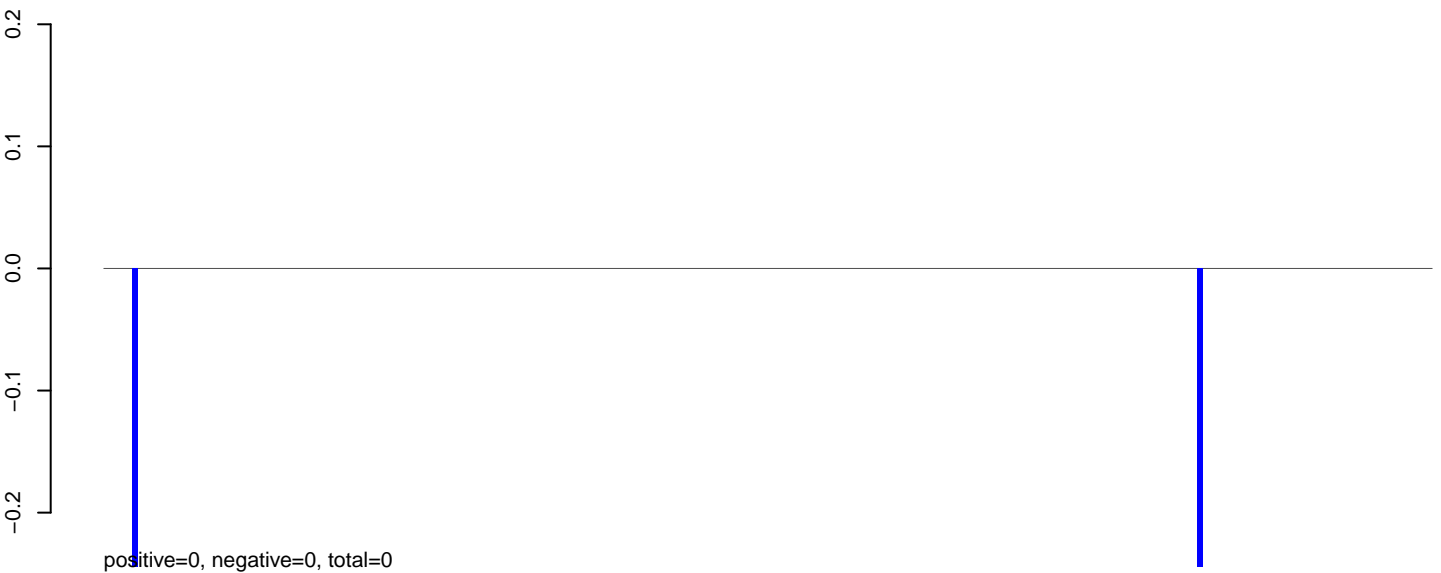
**AeAlbo\_C636\_CHIKV.24\_35.rep**



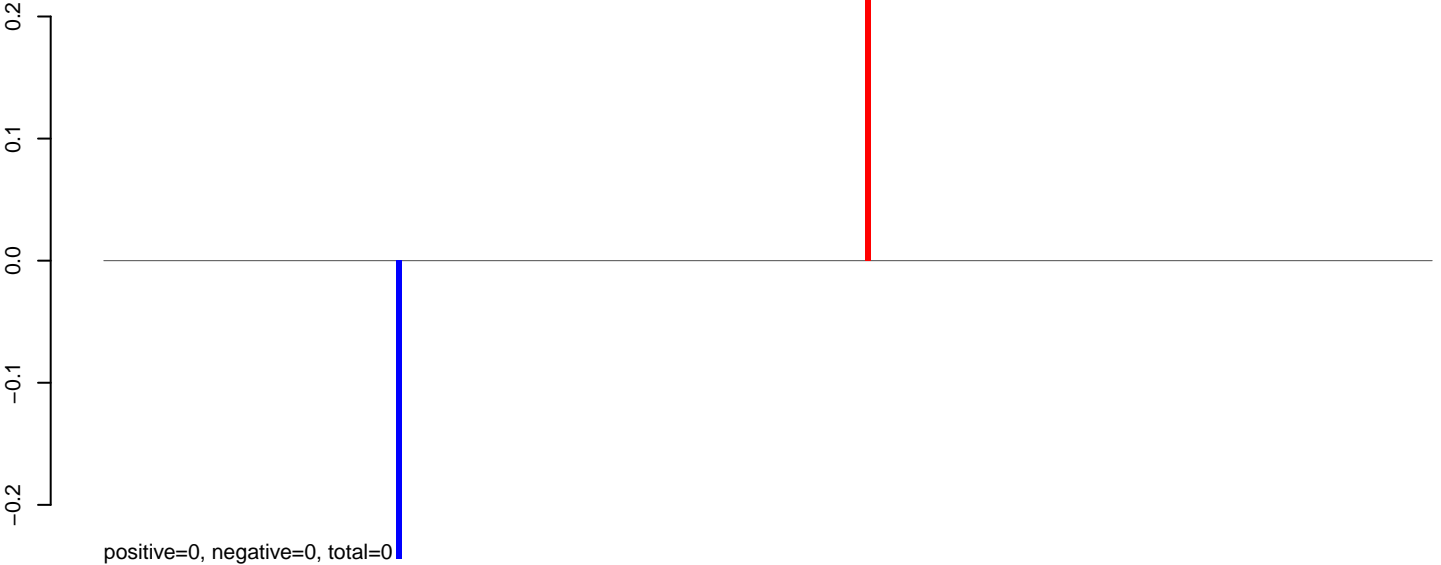
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



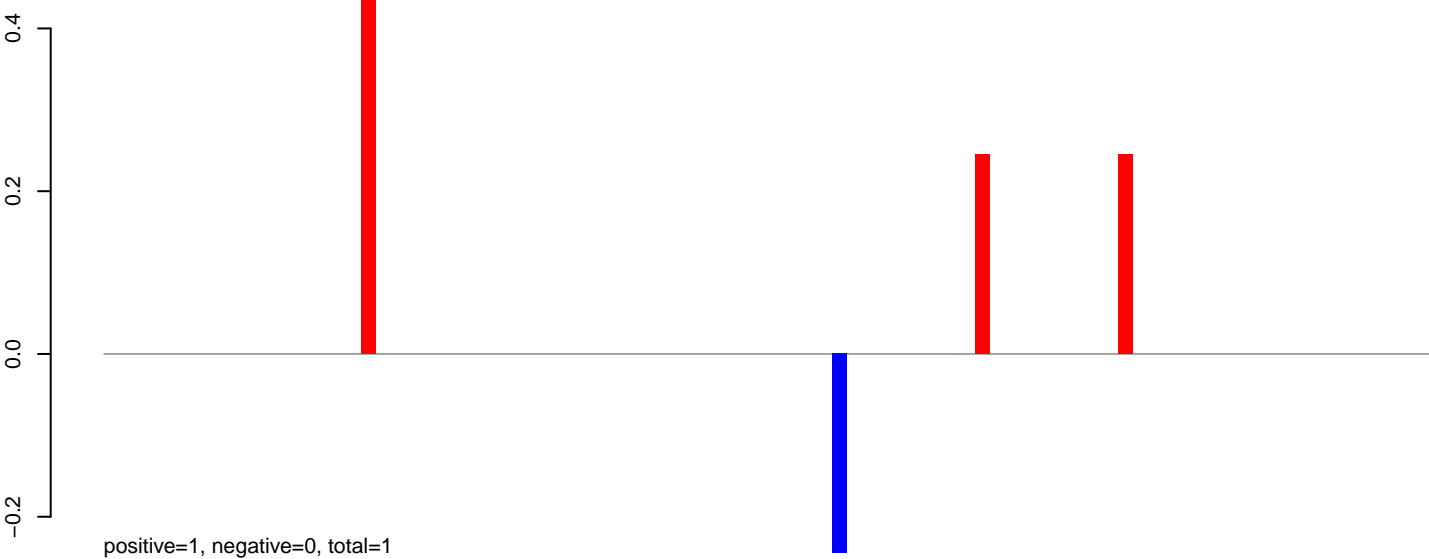
AeAlbo\_C636\_CHIKV.rep



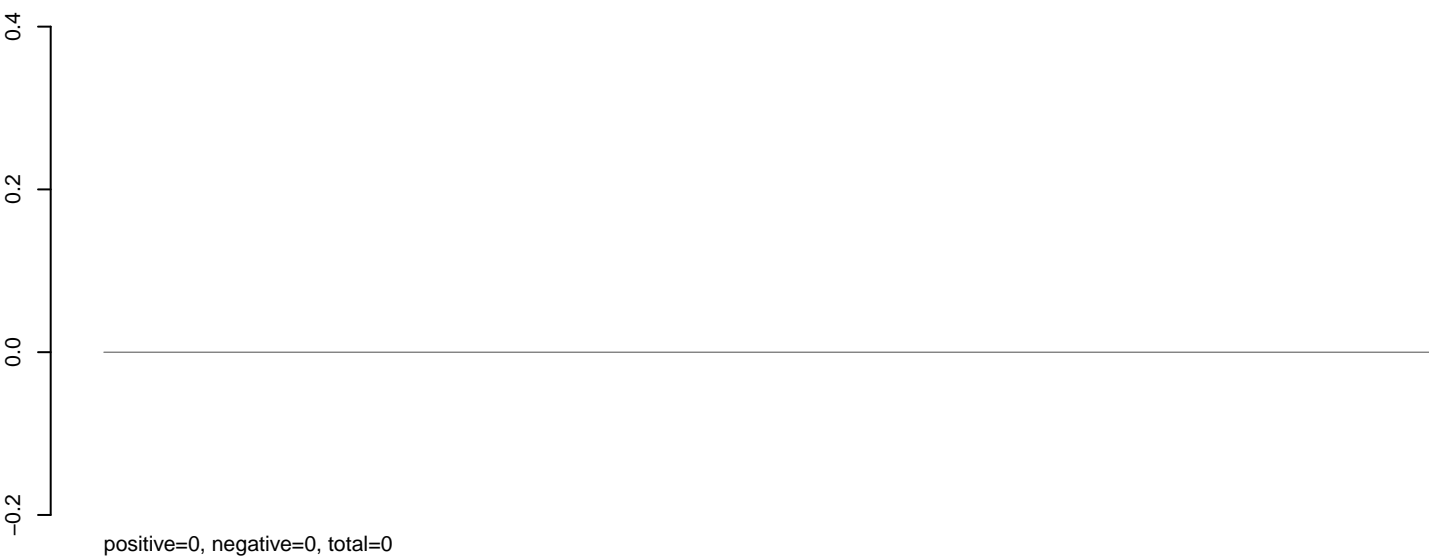
Window size=25, length=5799, TE@ltr-1\_family-4707@LTR\_Pao:1-5799

0 1000 2000 3000 4000 5000 6000

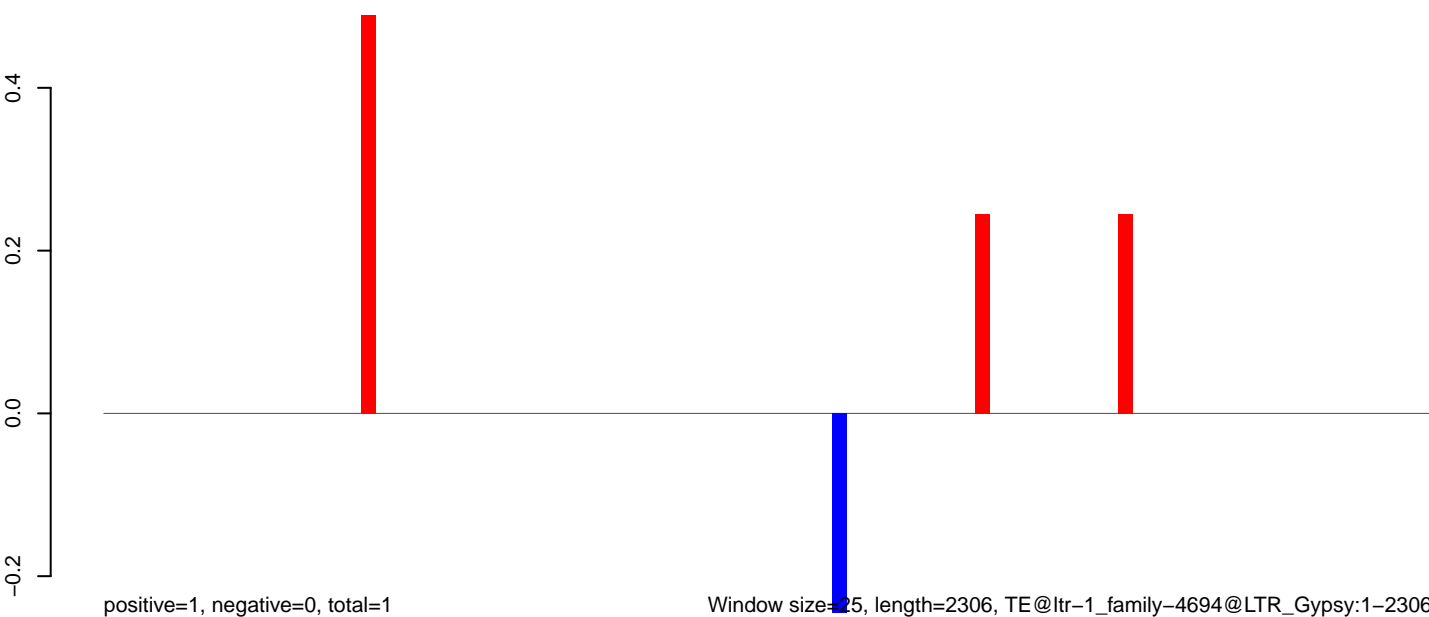
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

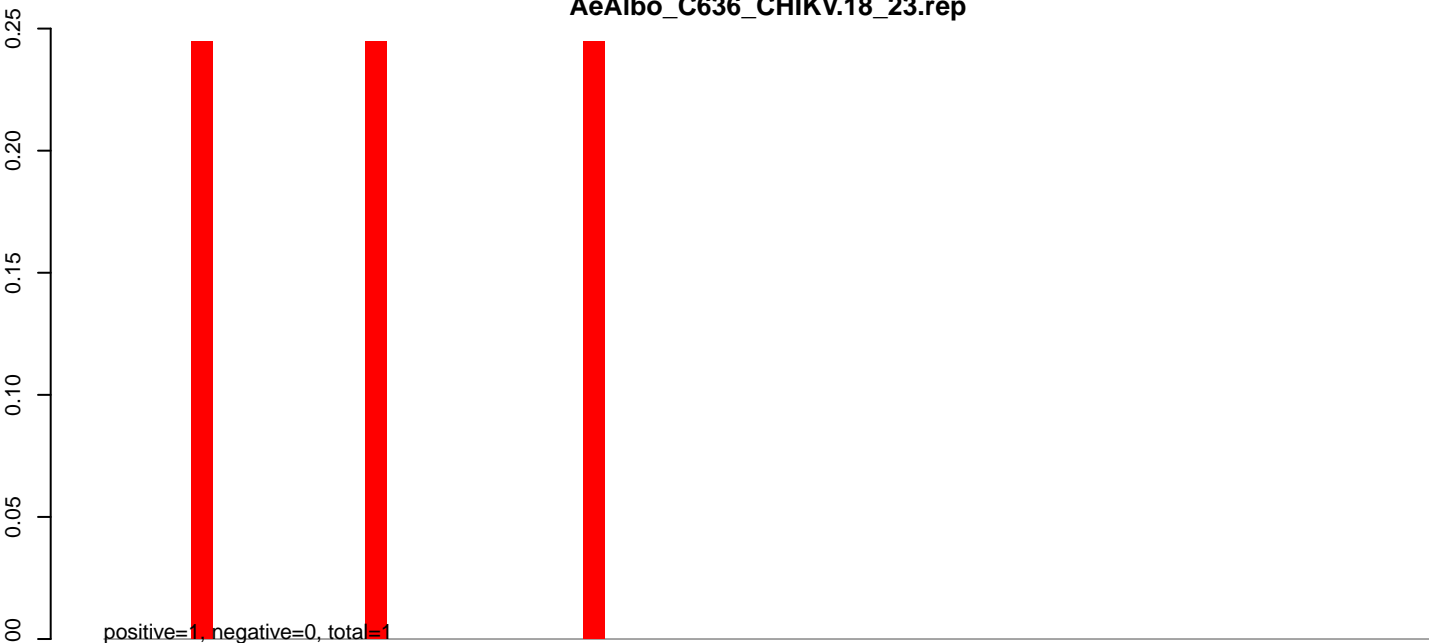


Window size=25, length=2306, TE@ltr-1\_family-4694@LTR\_Gypsy:1-2306

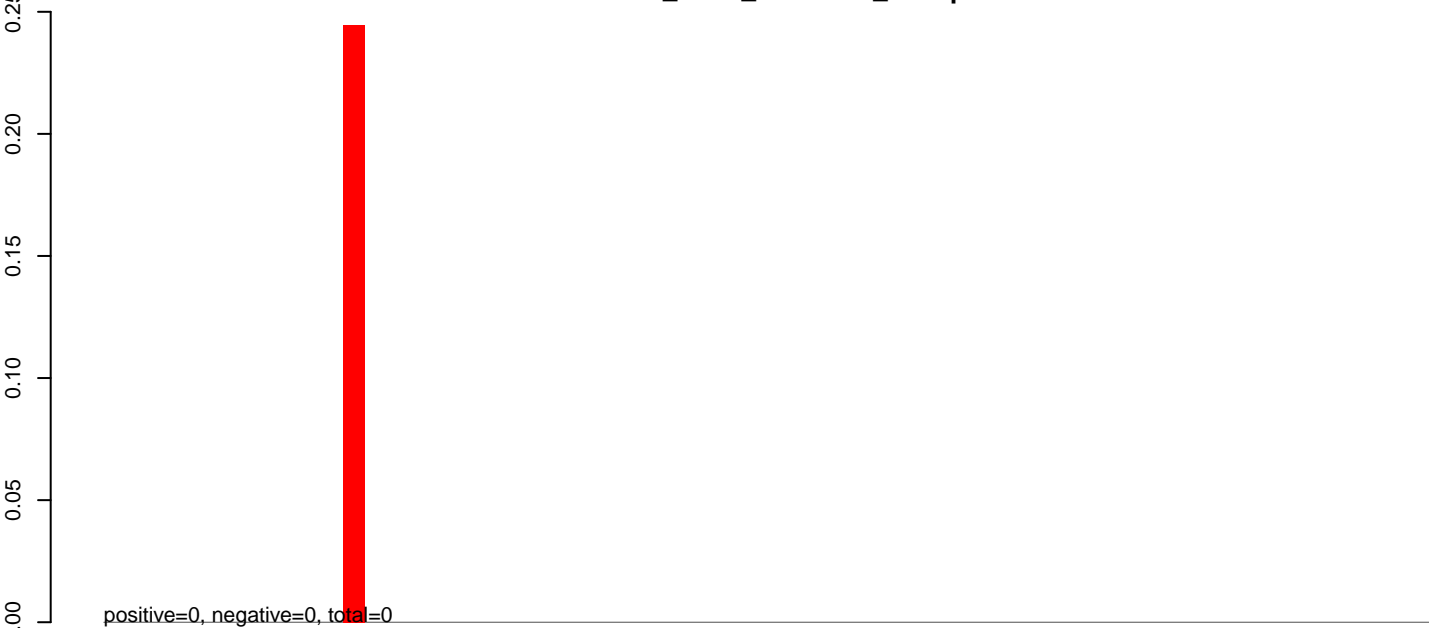
0 500 1000 1500 2000



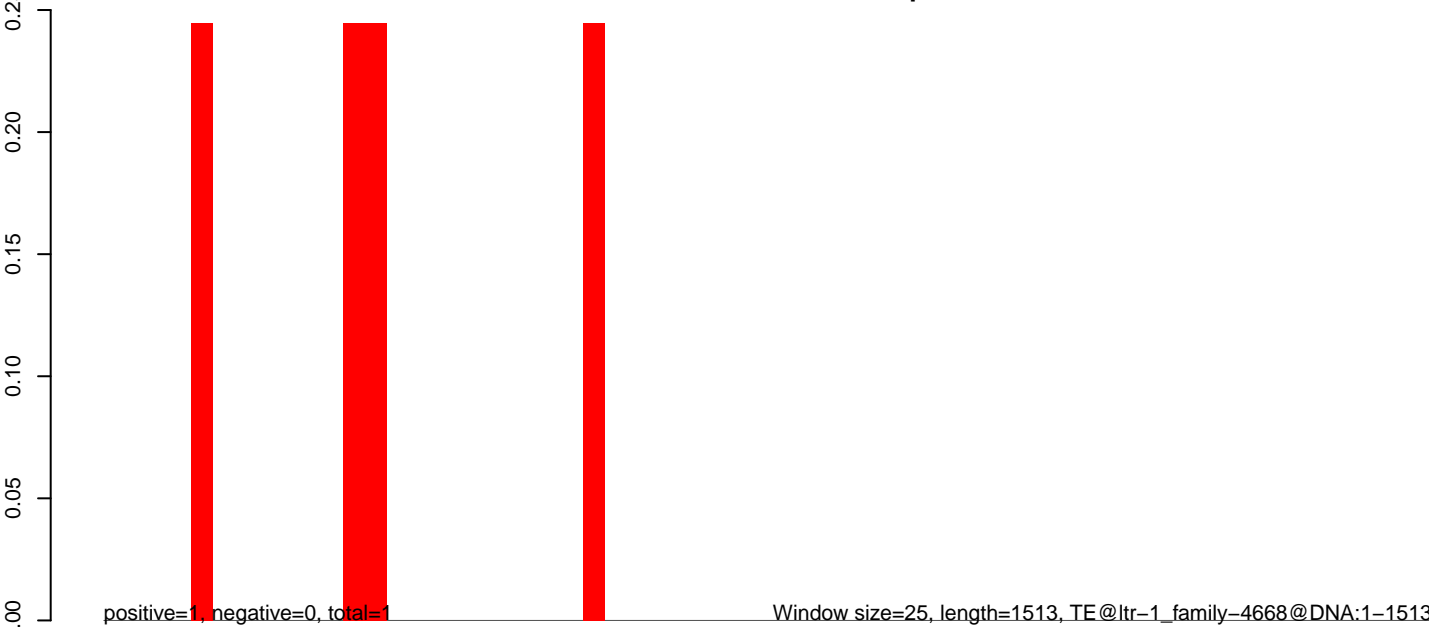
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

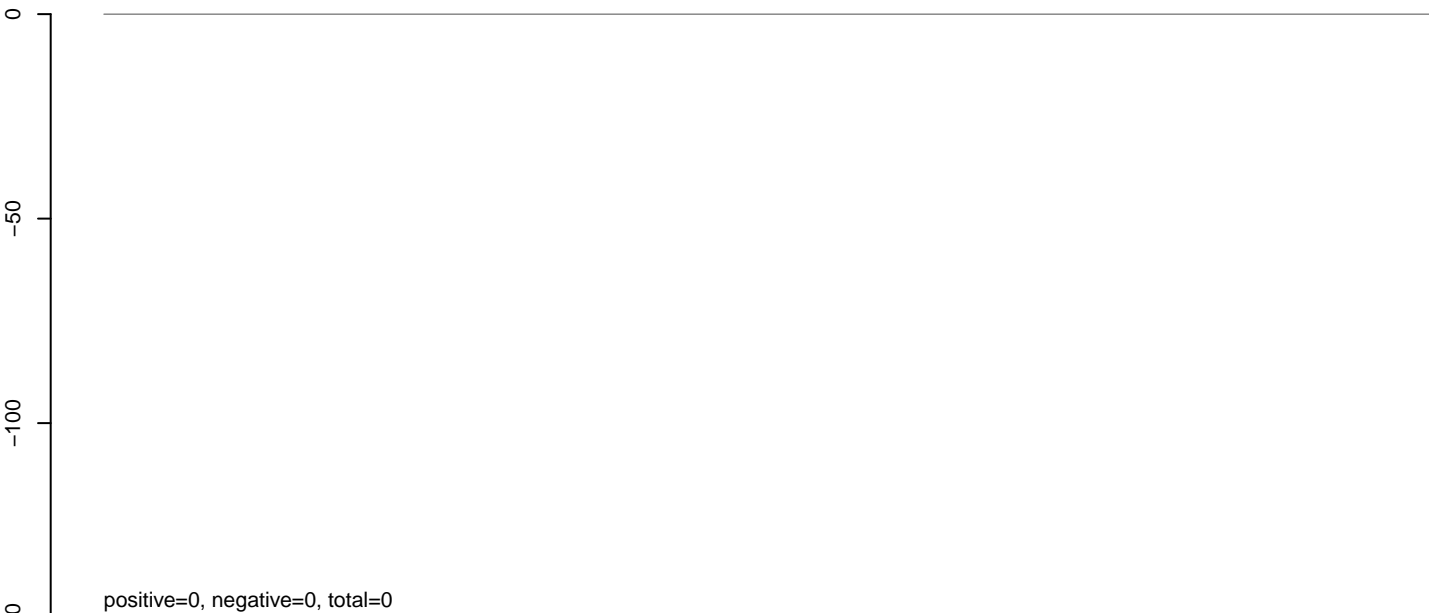


Window size=25, length=1513, TE@ltr-1\_family-4668@DNA:1-1513

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



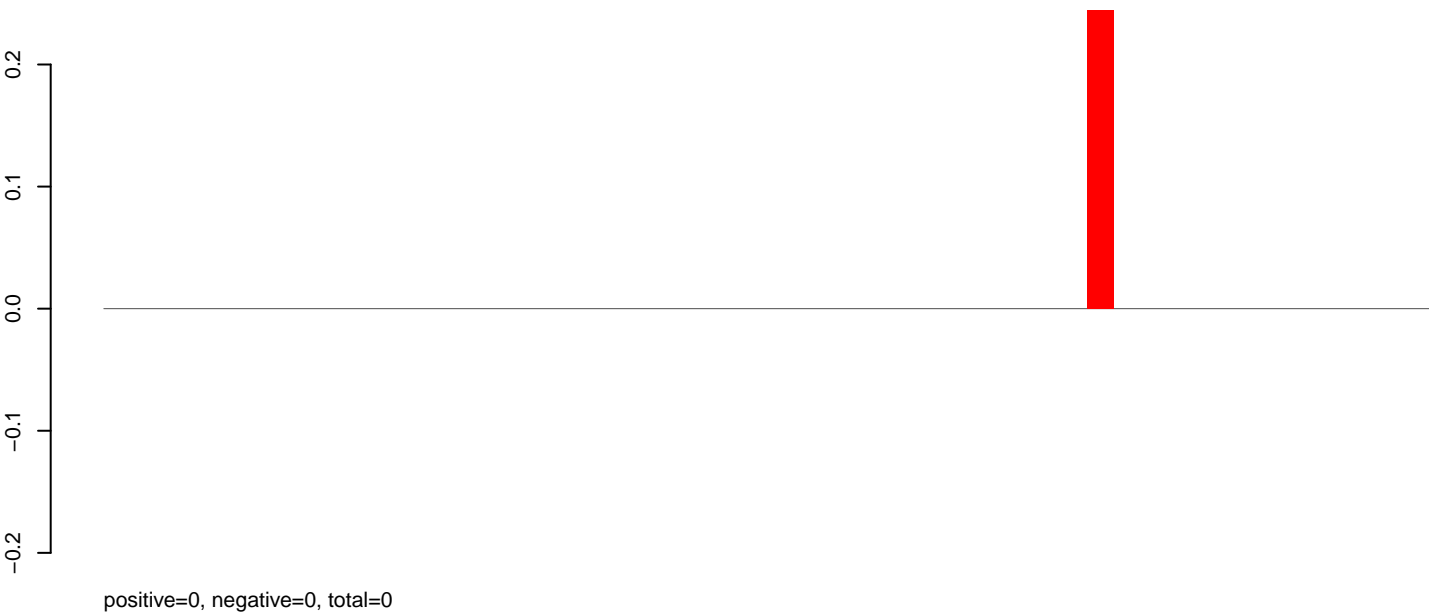
**AeAlbo\_C636\_CHIKV.rep**



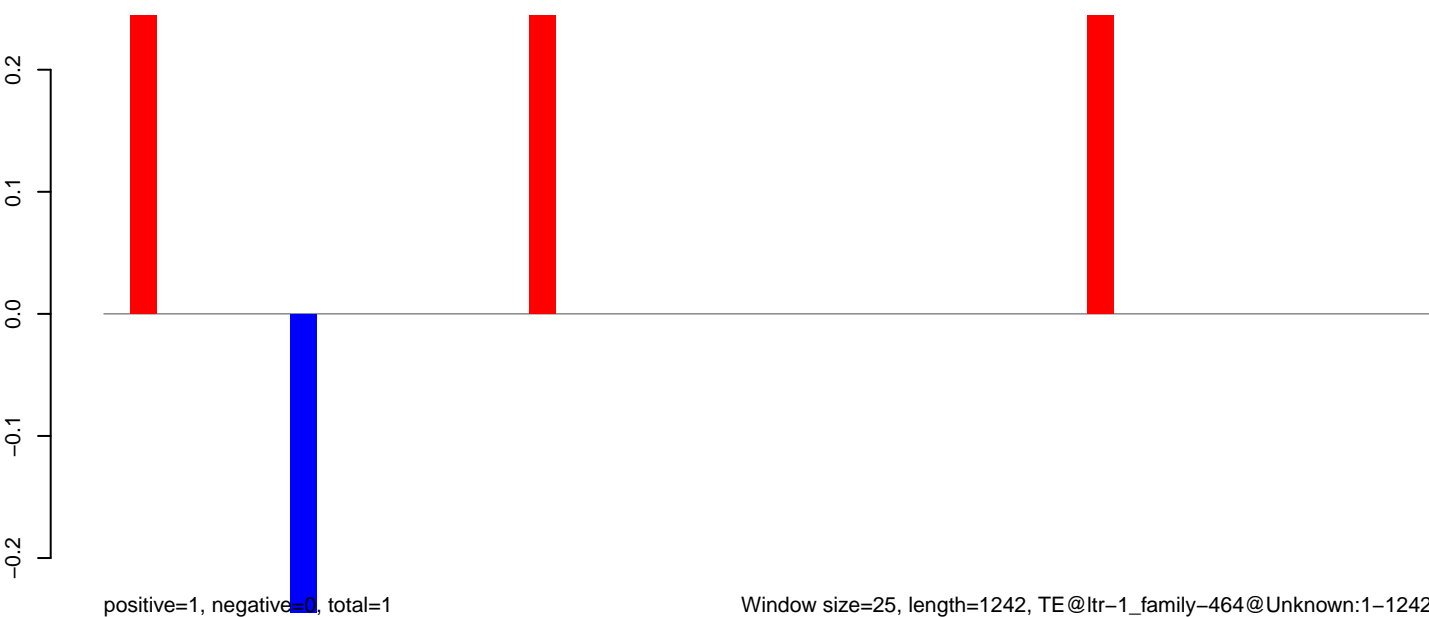
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=1242, TE@ltr-1\_family-464@Unknown:1-1242

0 200 400 600 800 1000 1200

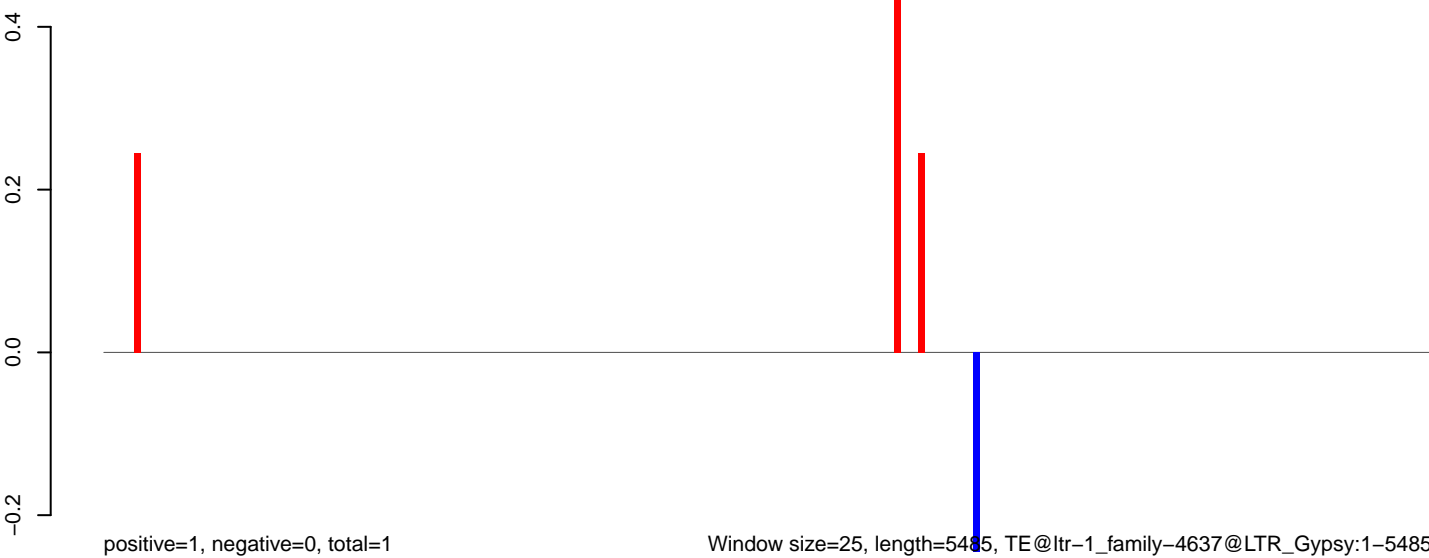
**AeAlbo\_C636\_CHIKV.18\_23.rep**



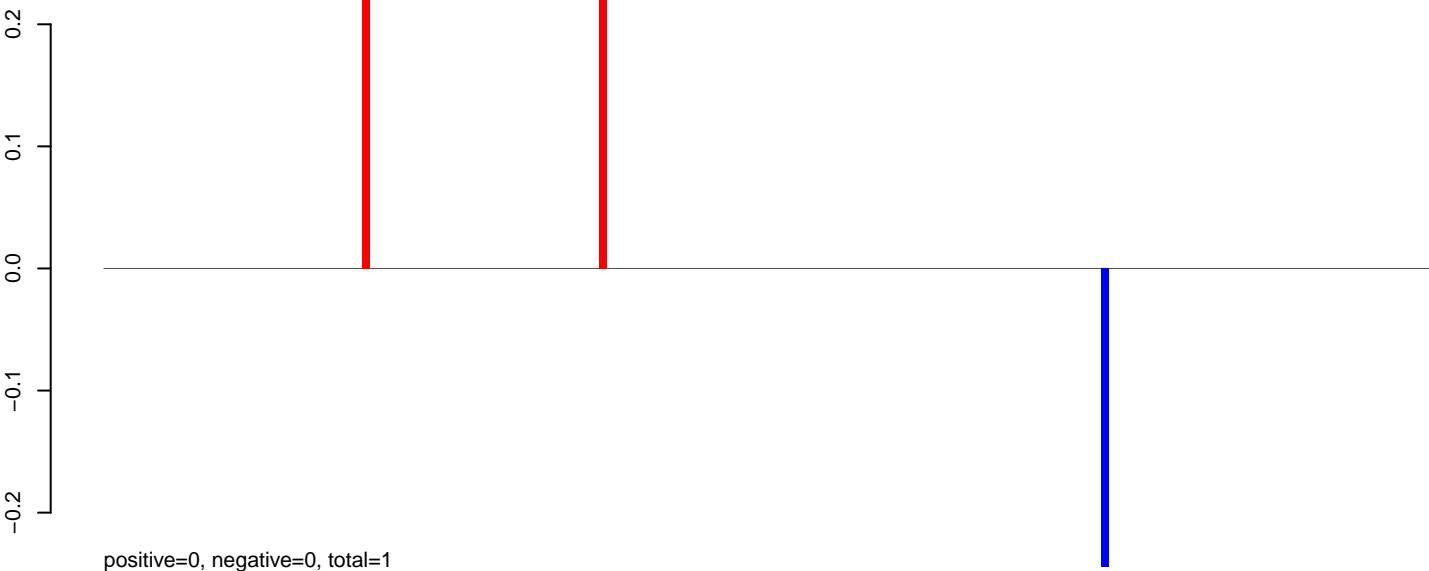
**AeAlbo\_C636\_CHIKV.24\_35.rep**



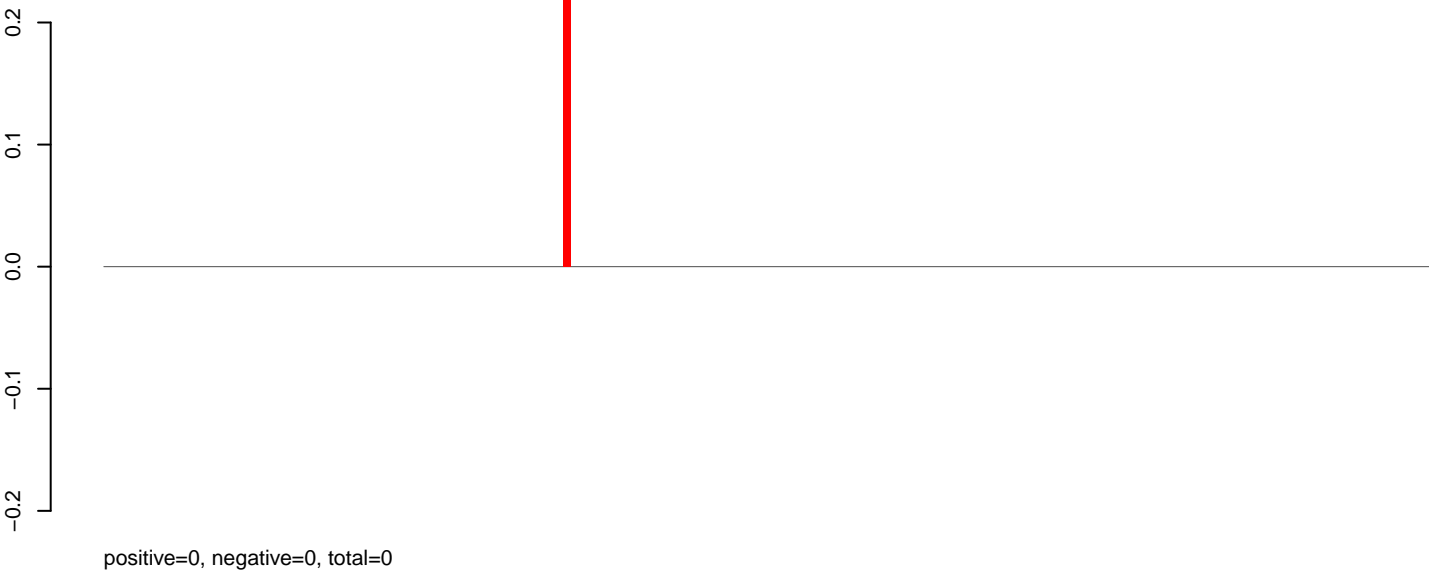
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



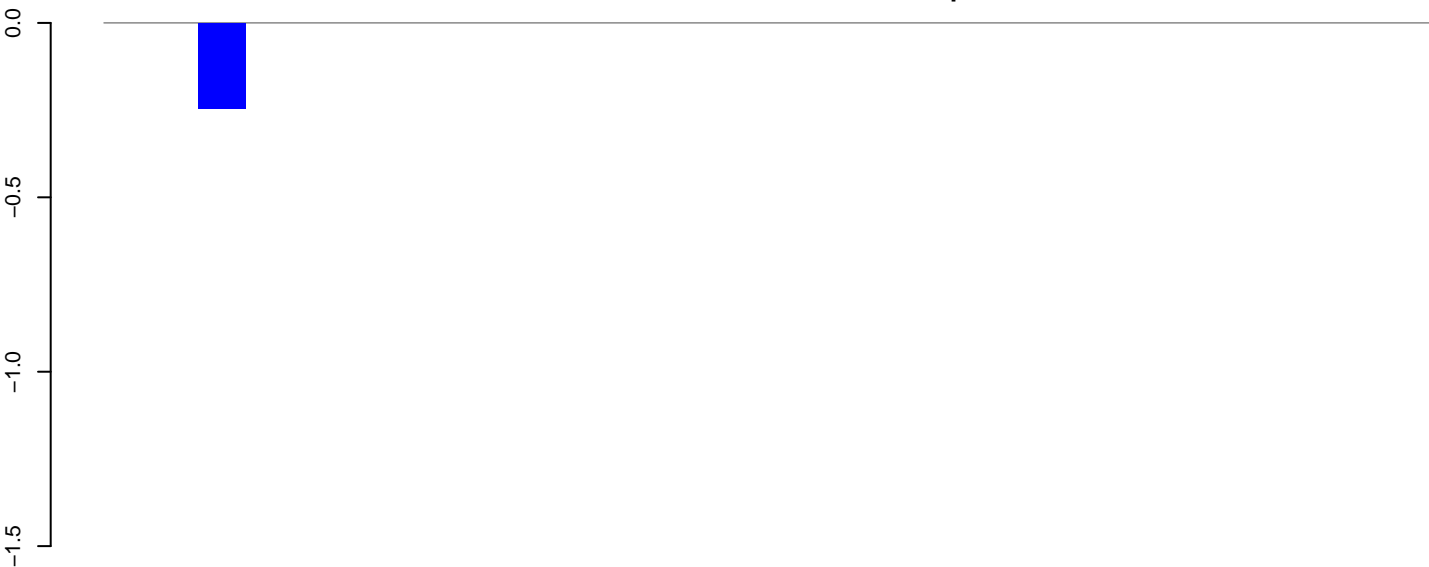
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=4613, TE@ltr-1 family-4553@LTR\_Gypsy:1-4613

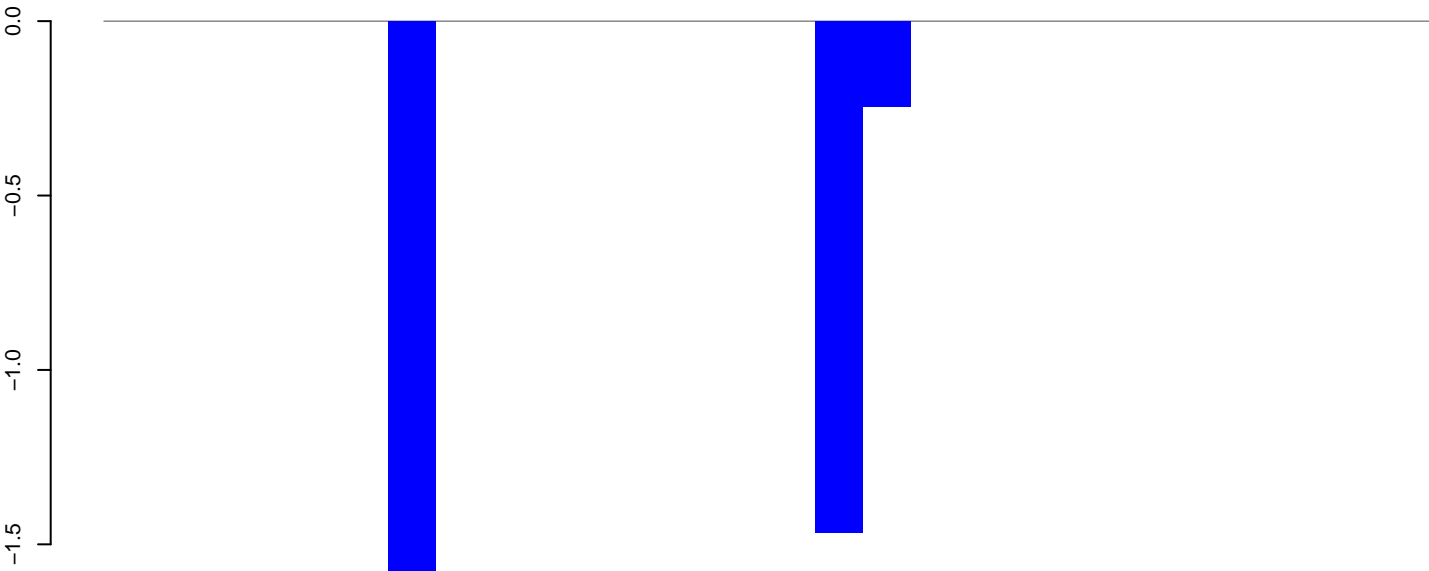
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AeAlbo\_C636\_CHIKV.18\_23.rep



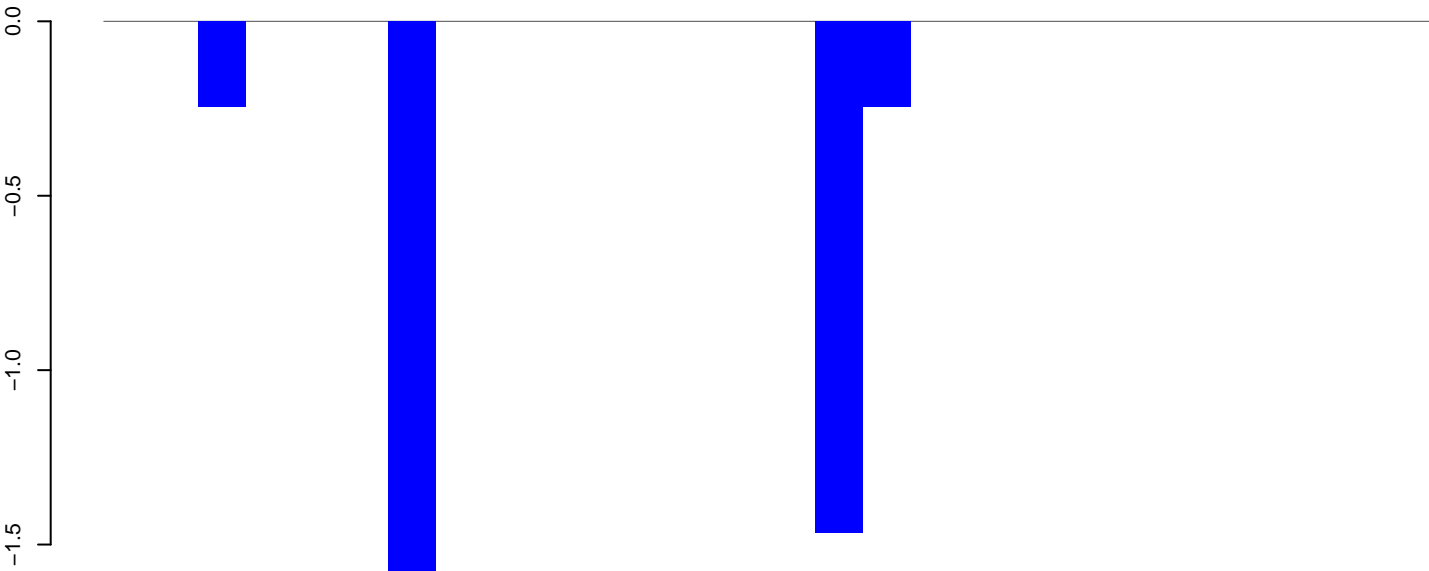
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=3, total=3

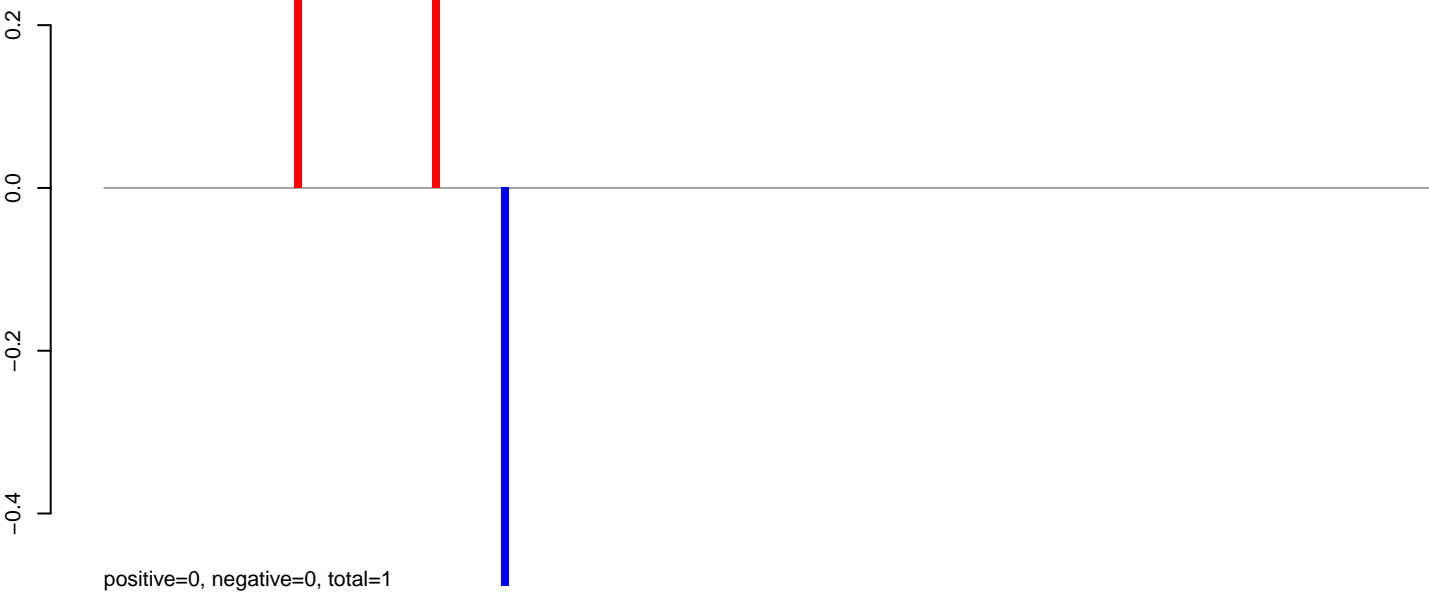
AeAlbo\_C636\_CHIKV.rep



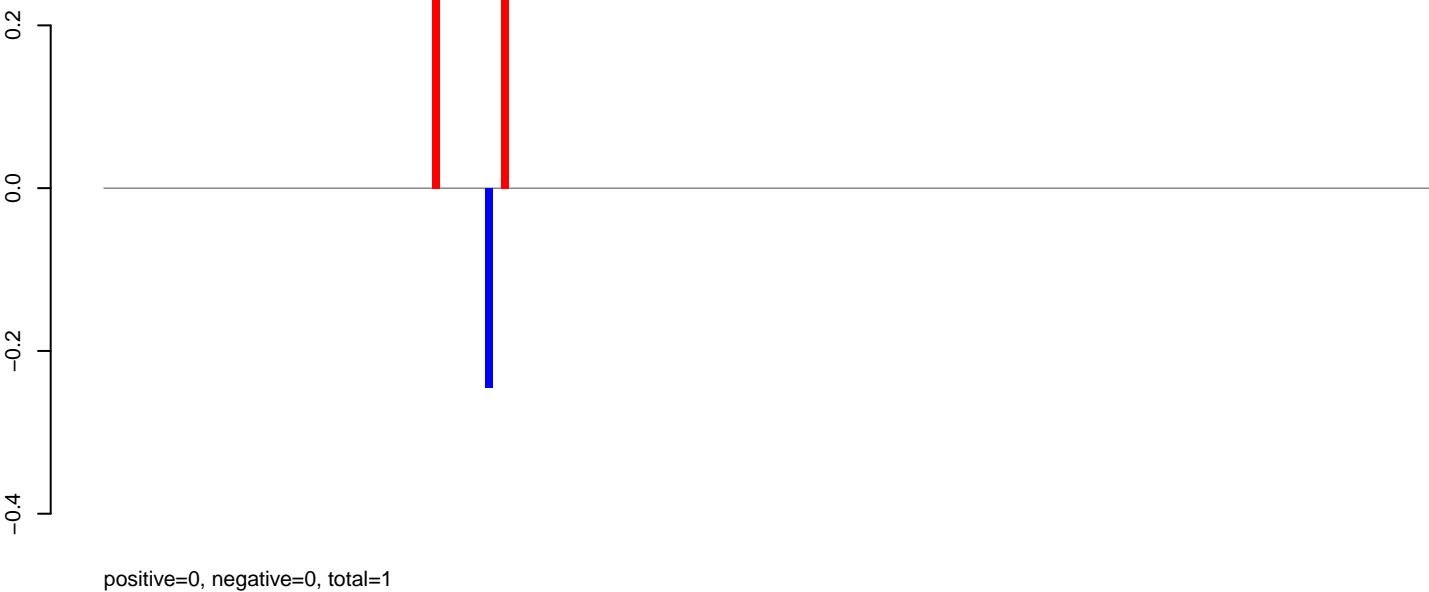
positive=0, negative=4, total=4

Window size=25, length=681, TE@ltr-1\_family-4536@LTR\_Gypsy:1-681

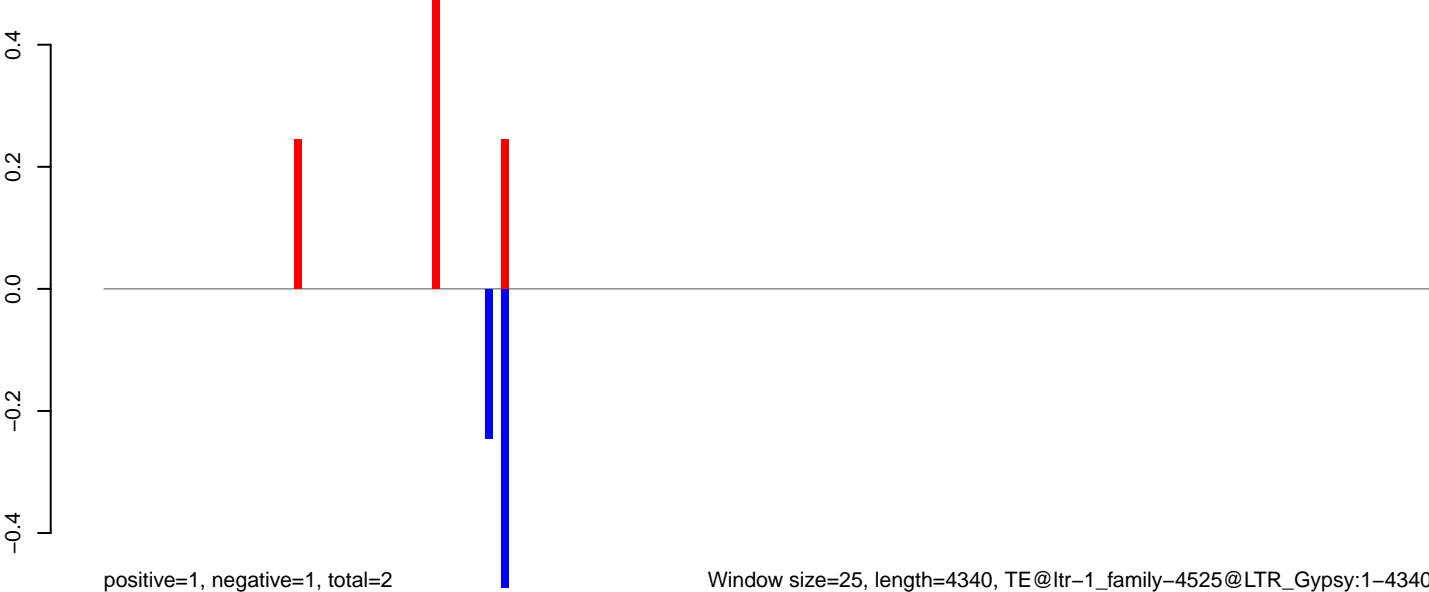
**AeAlbo\_C636\_CHIKV.18\_23.rep**



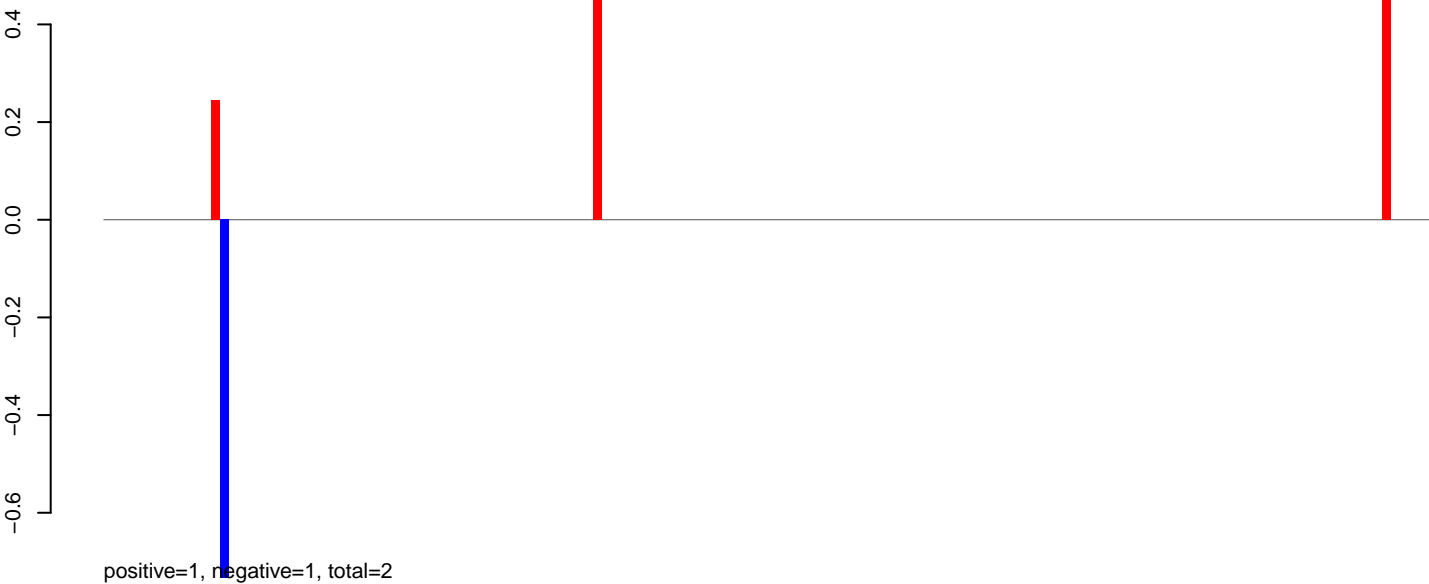
**AeAlbo\_C636\_CHIKV.24\_35.rep**



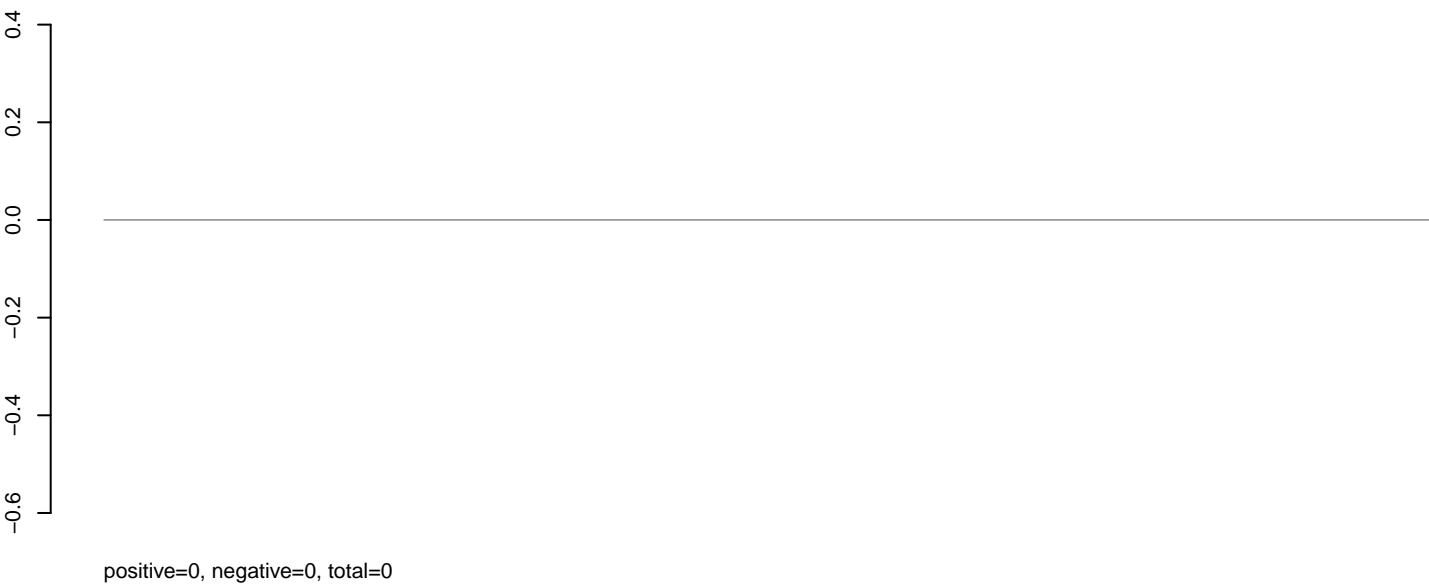
**AeAlbo\_C636\_CHIKV.rep**



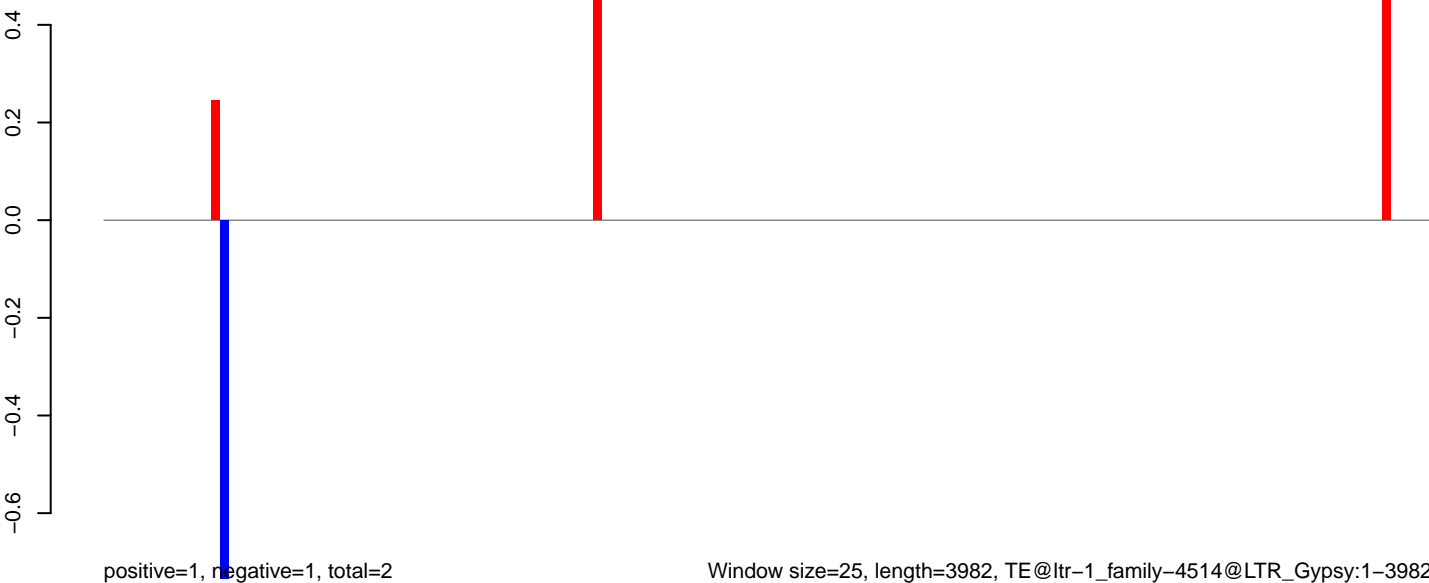
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

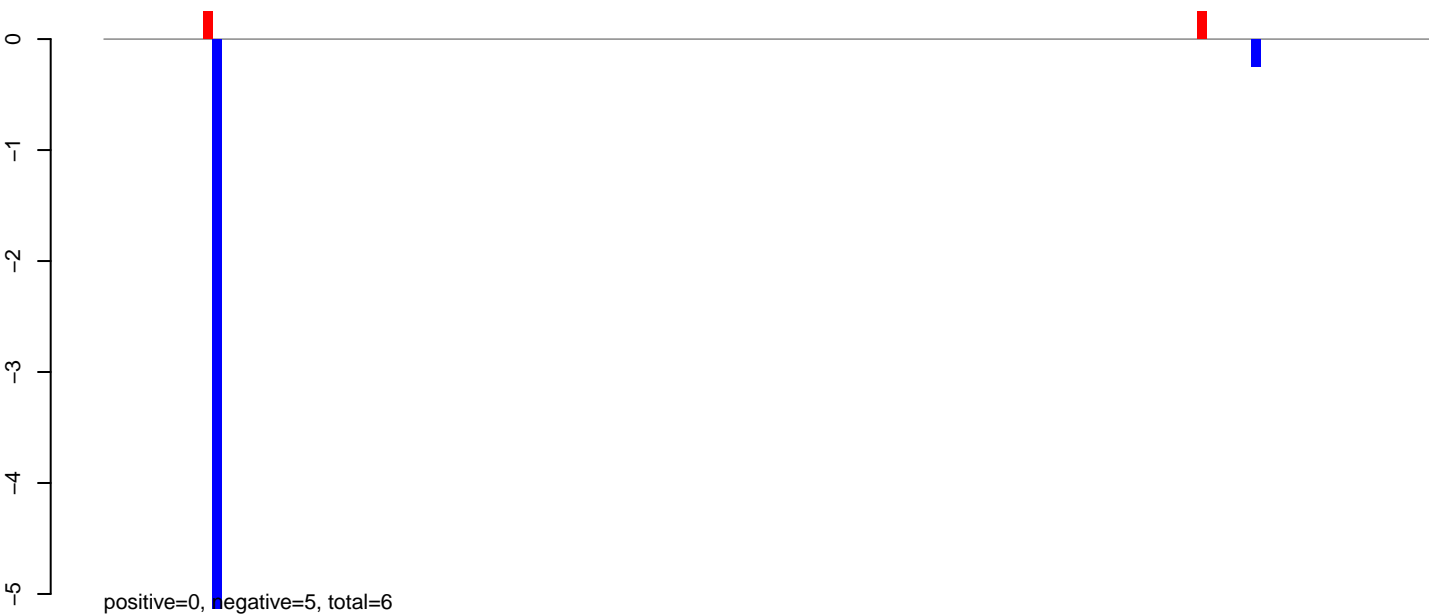


**AeAlbo\_C636\_CHIKV.rep**

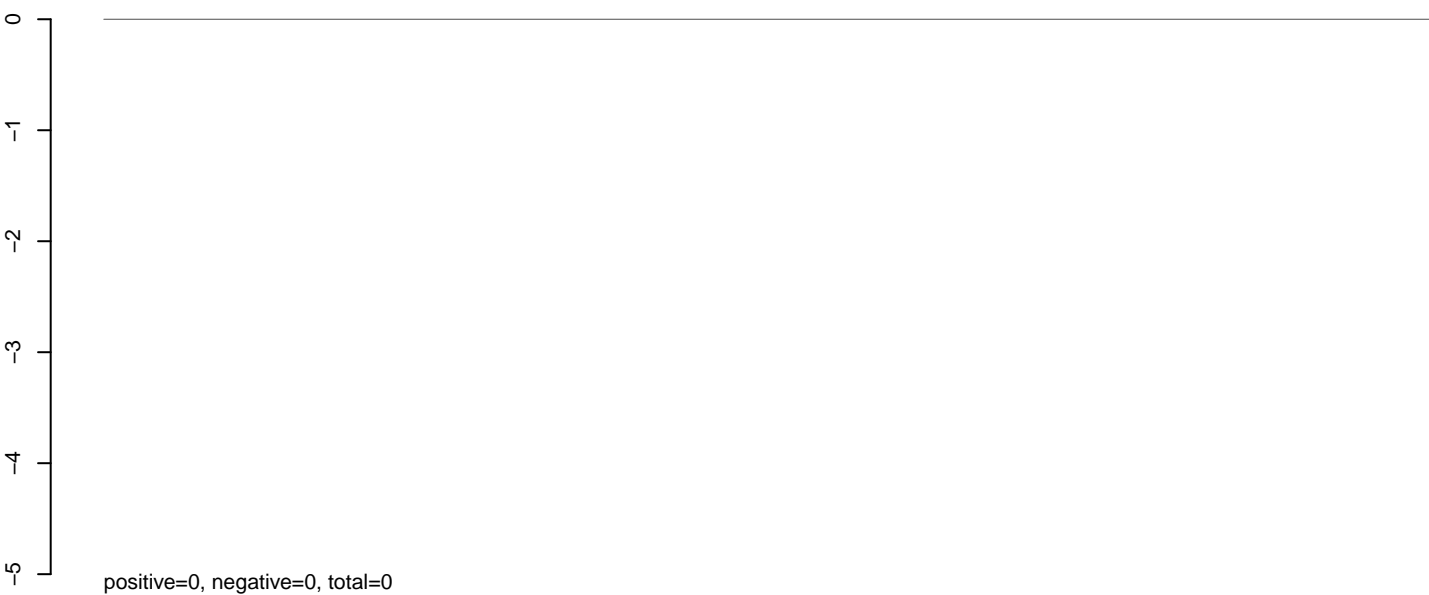




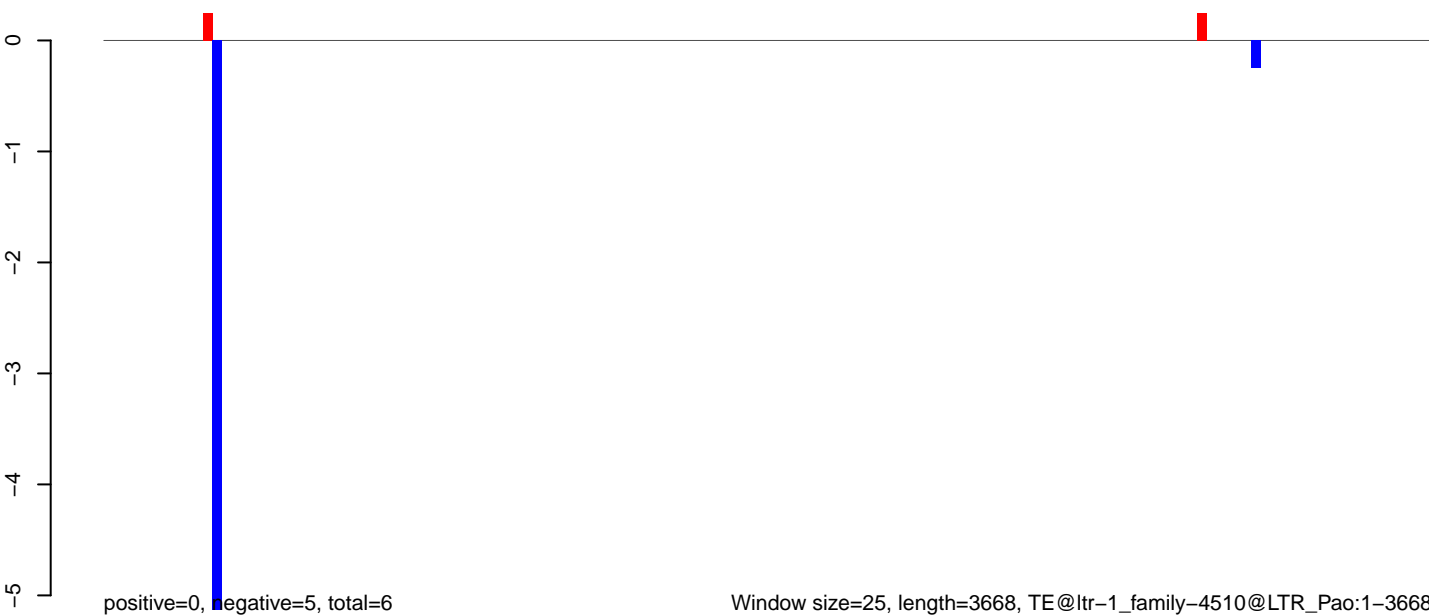
AeAlbo\_C636\_CHIKV.18\_23.rep



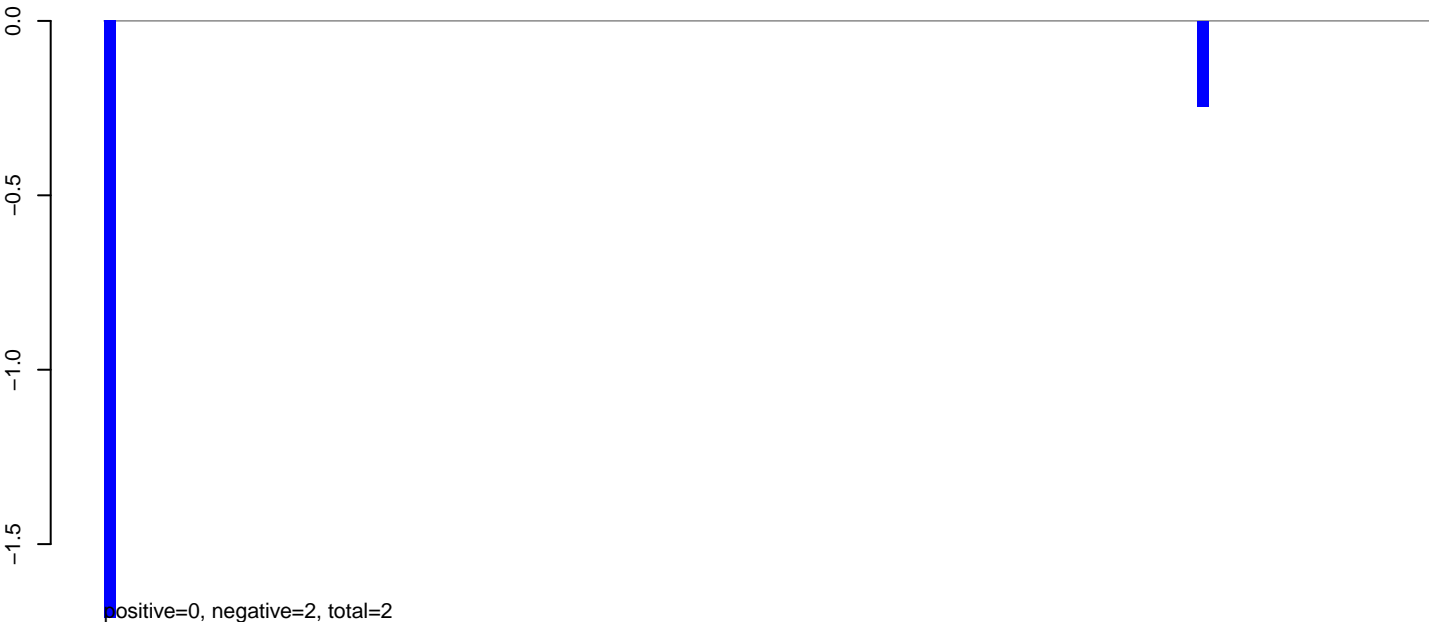
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



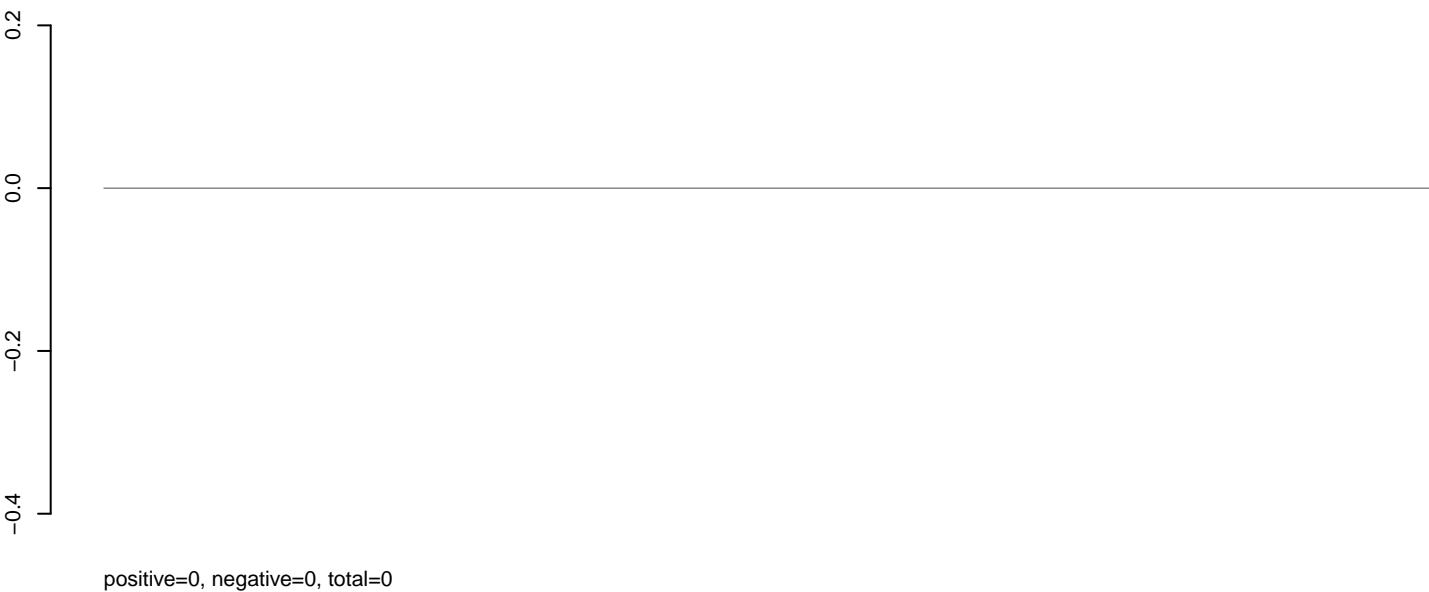
AeAlbo\_C636\_CHIKV.rep



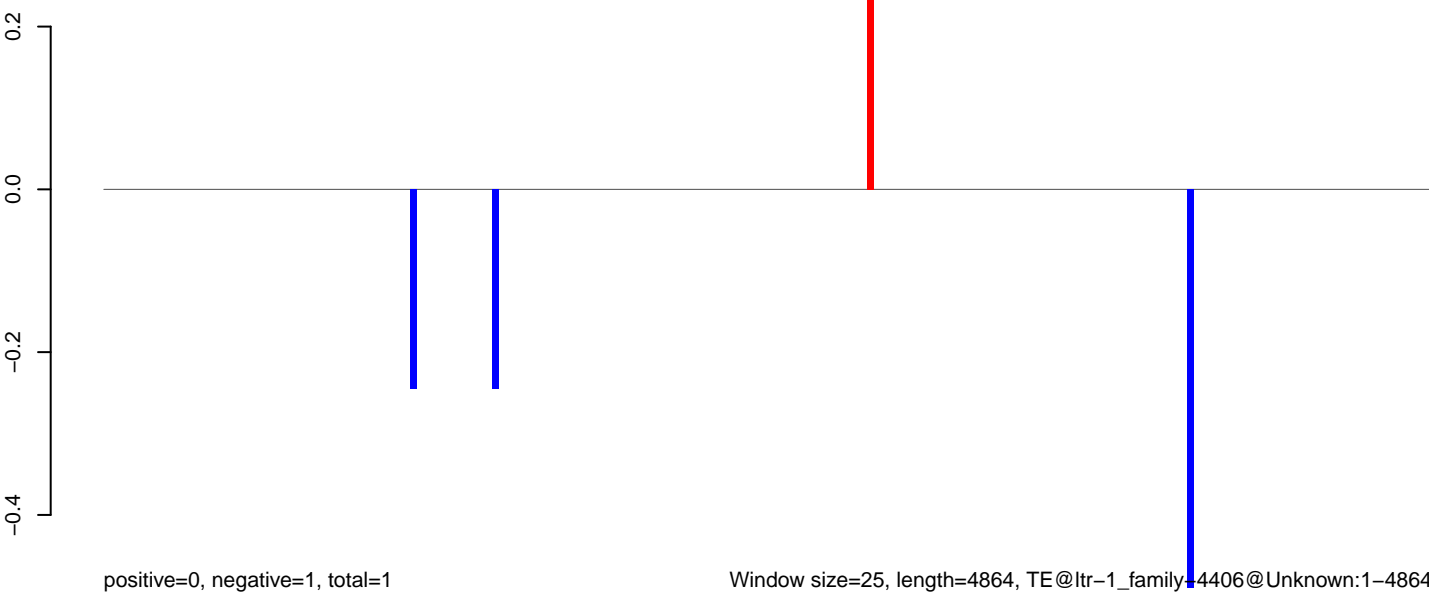
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

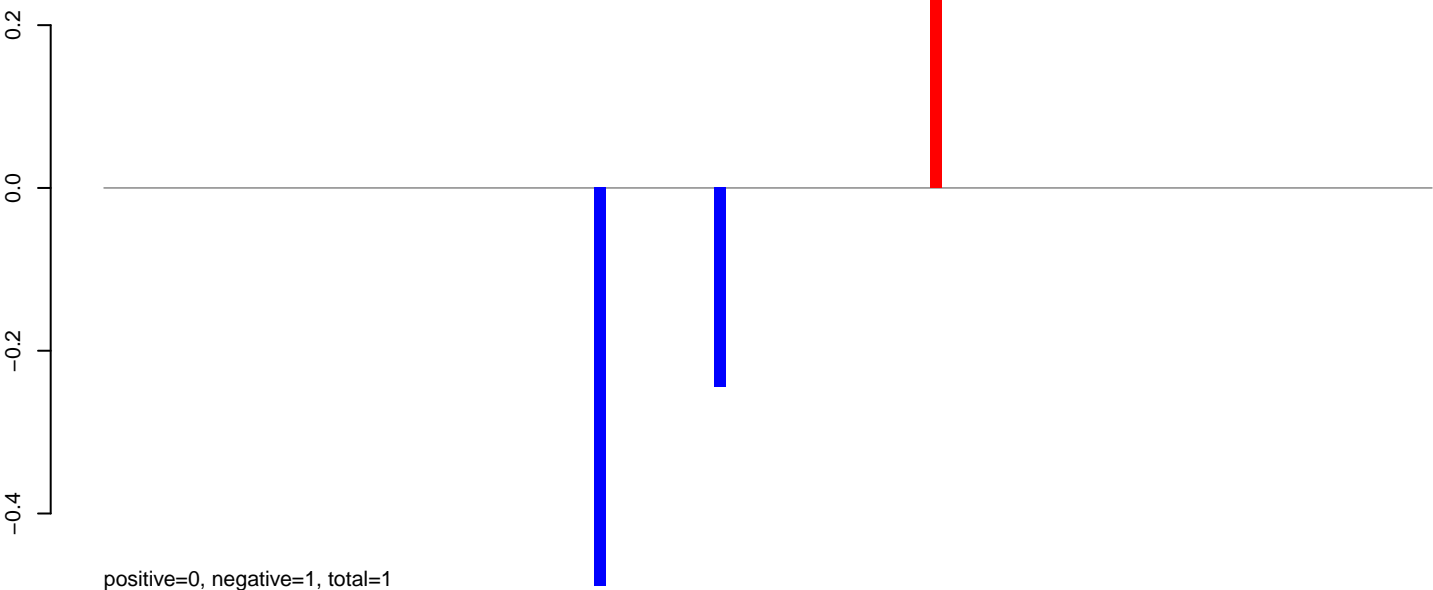


**AeAlbo\_C636\_CHIKV.rep**

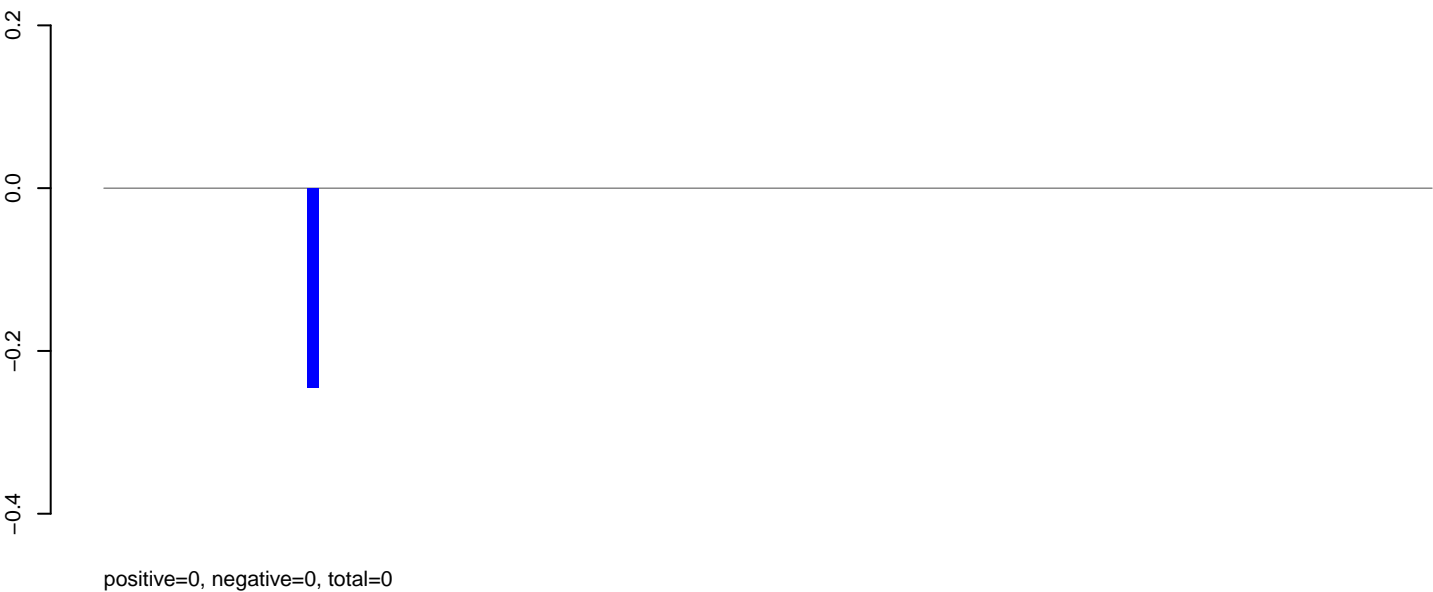


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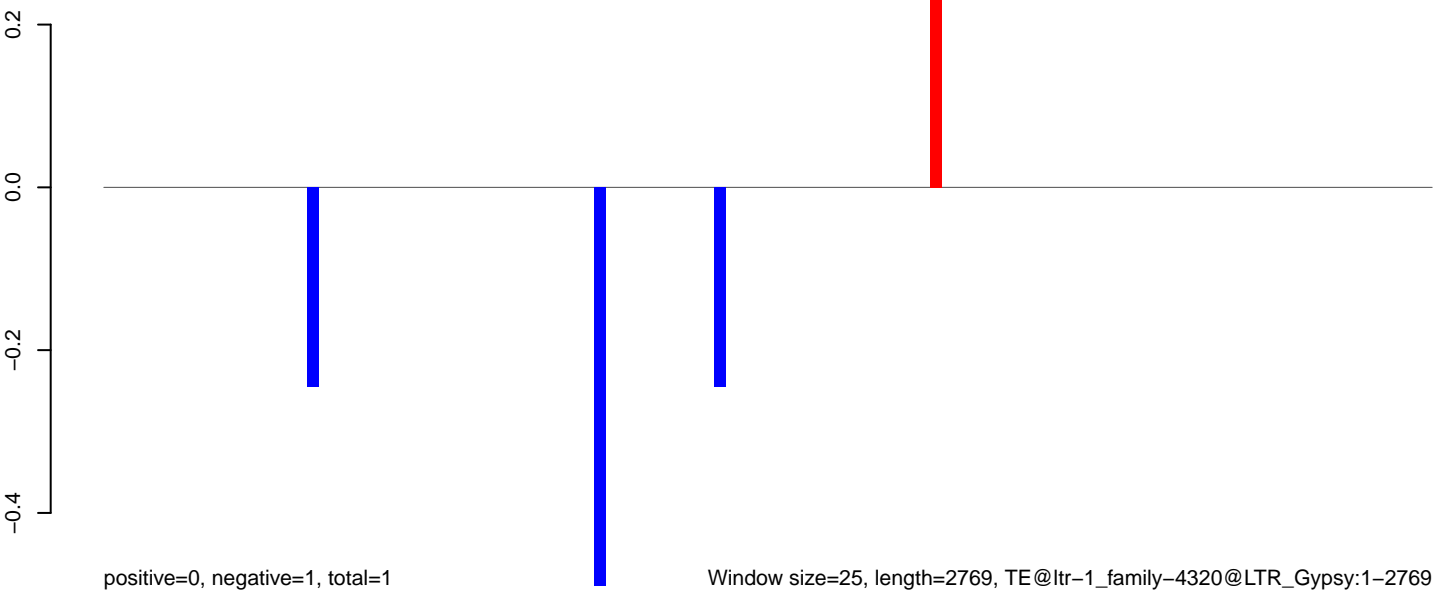
**AeAlbo\_C636\_CHIKV.18\_23.rep**



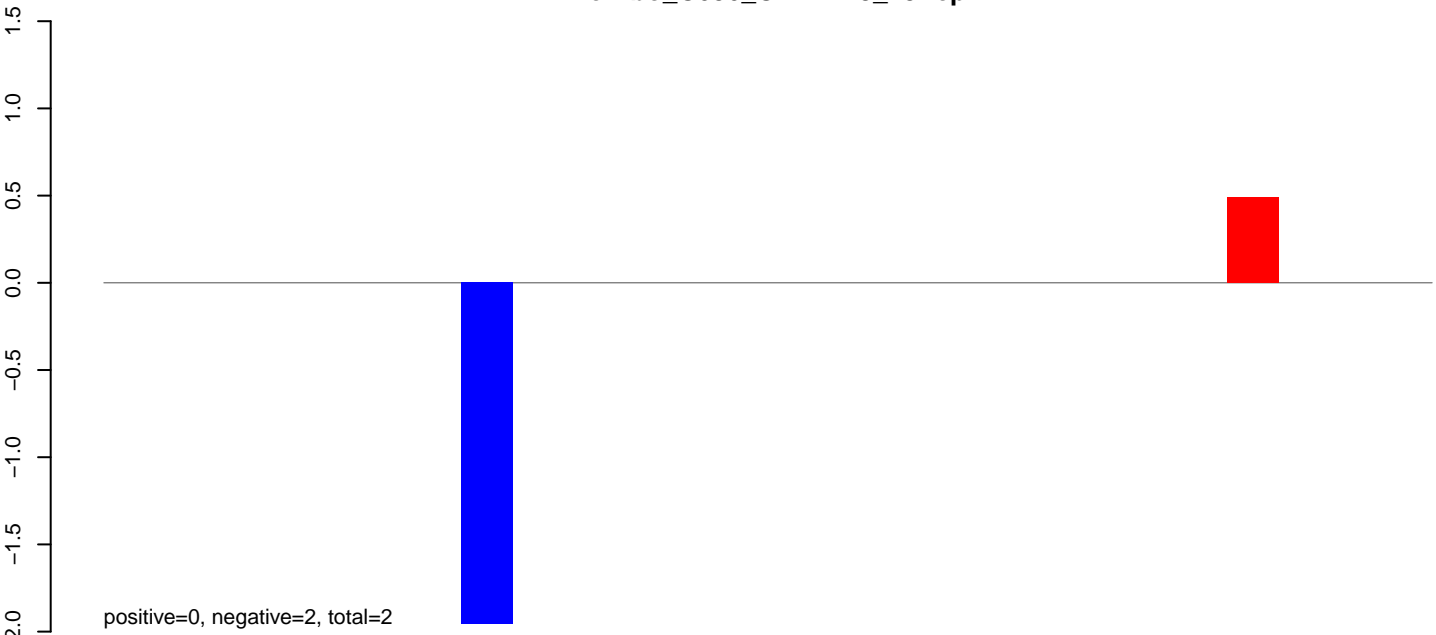
**AeAlbo\_C636\_CHIKV.24\_35.rep**



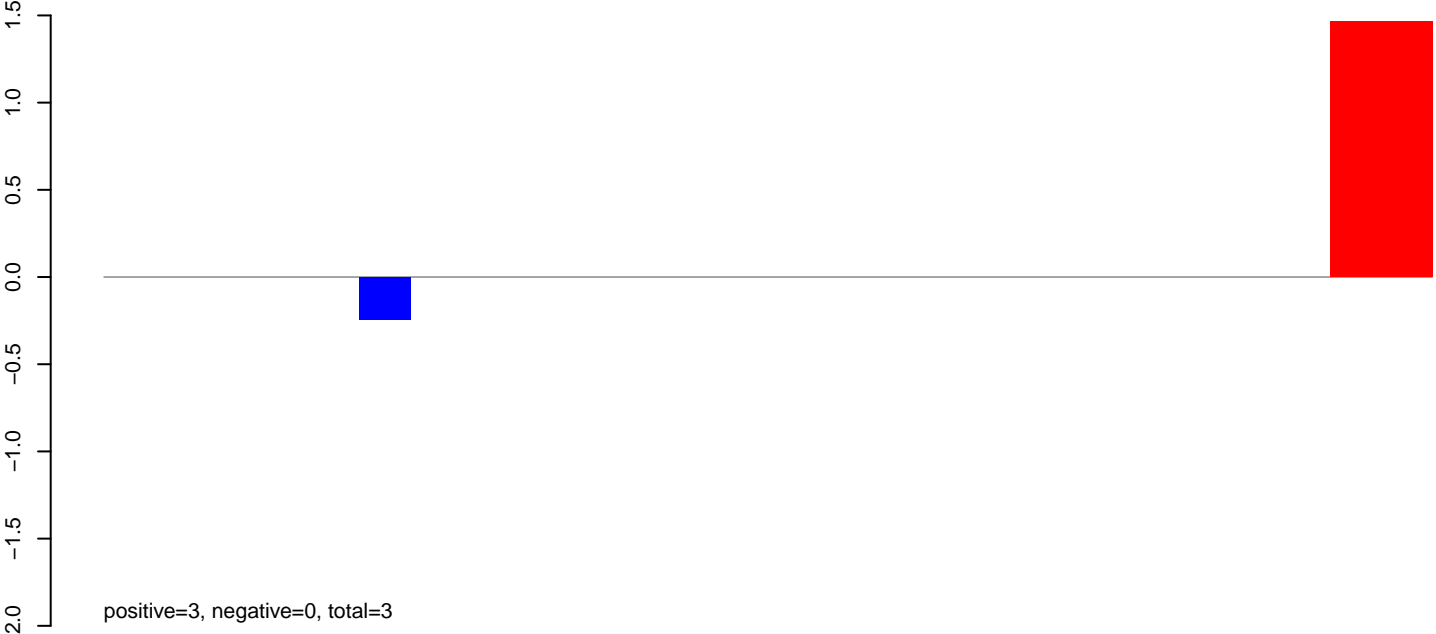
**AeAlbo\_C636\_CHIKV.rep**



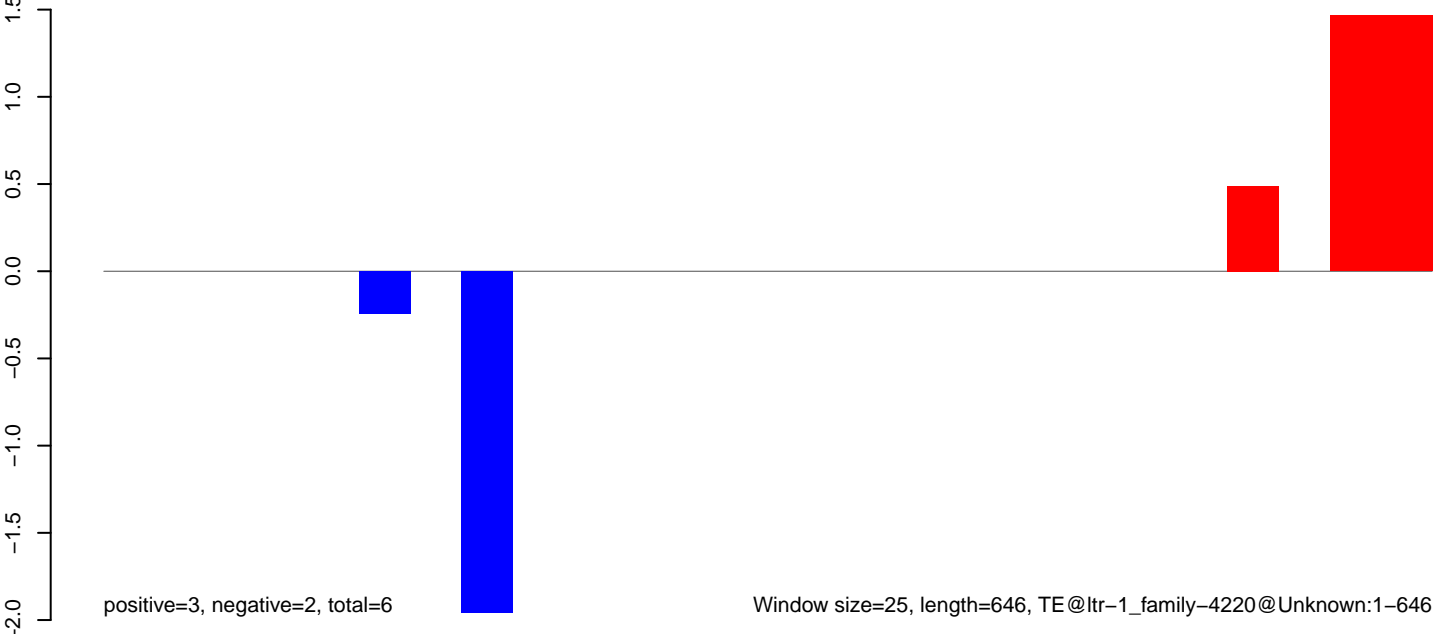
**AeAlbo\_C636\_CHIKV.18\_23.rep**



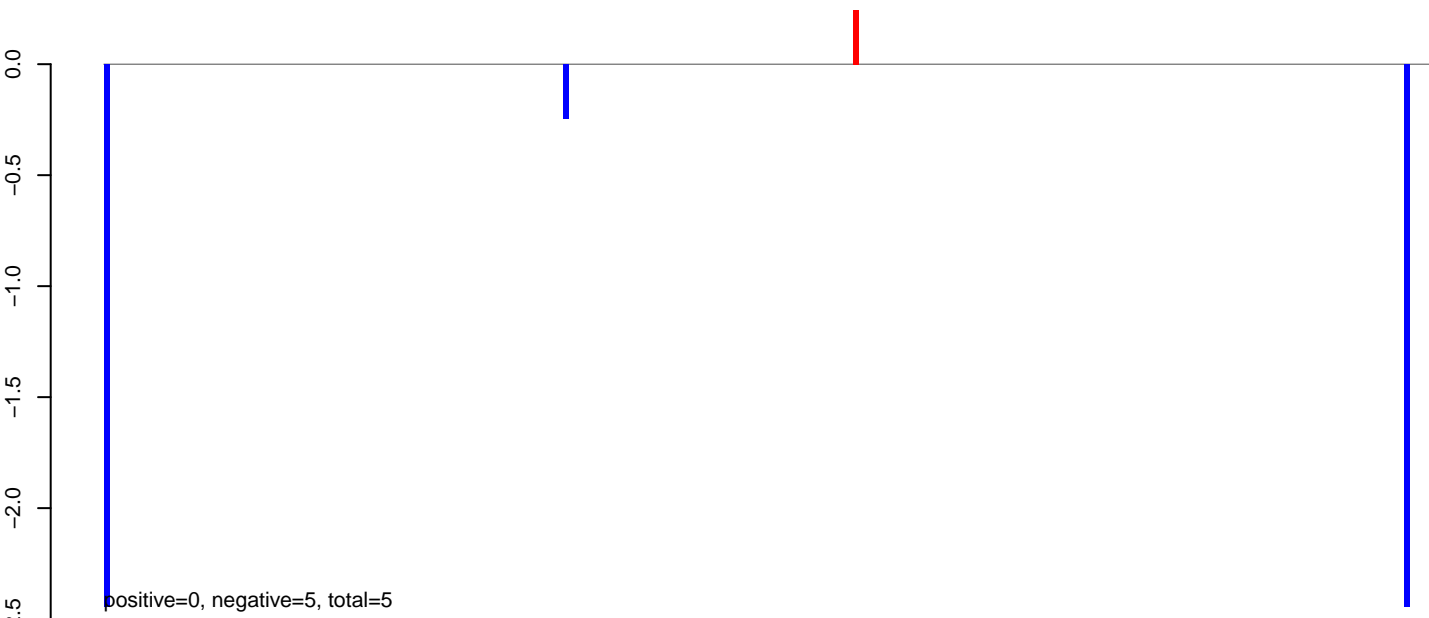
**AeAlbo\_C636\_CHIKV.24\_35.rep**



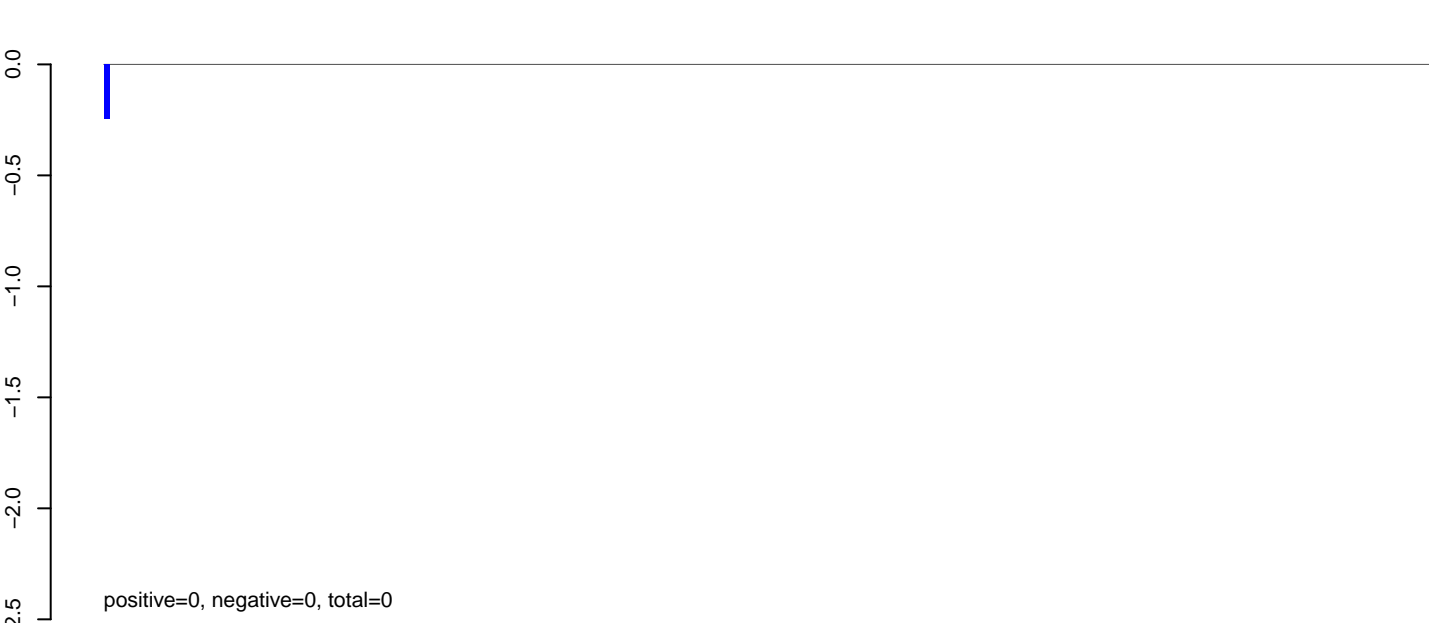
**AeAlbo\_C636\_CHIKV.rep**



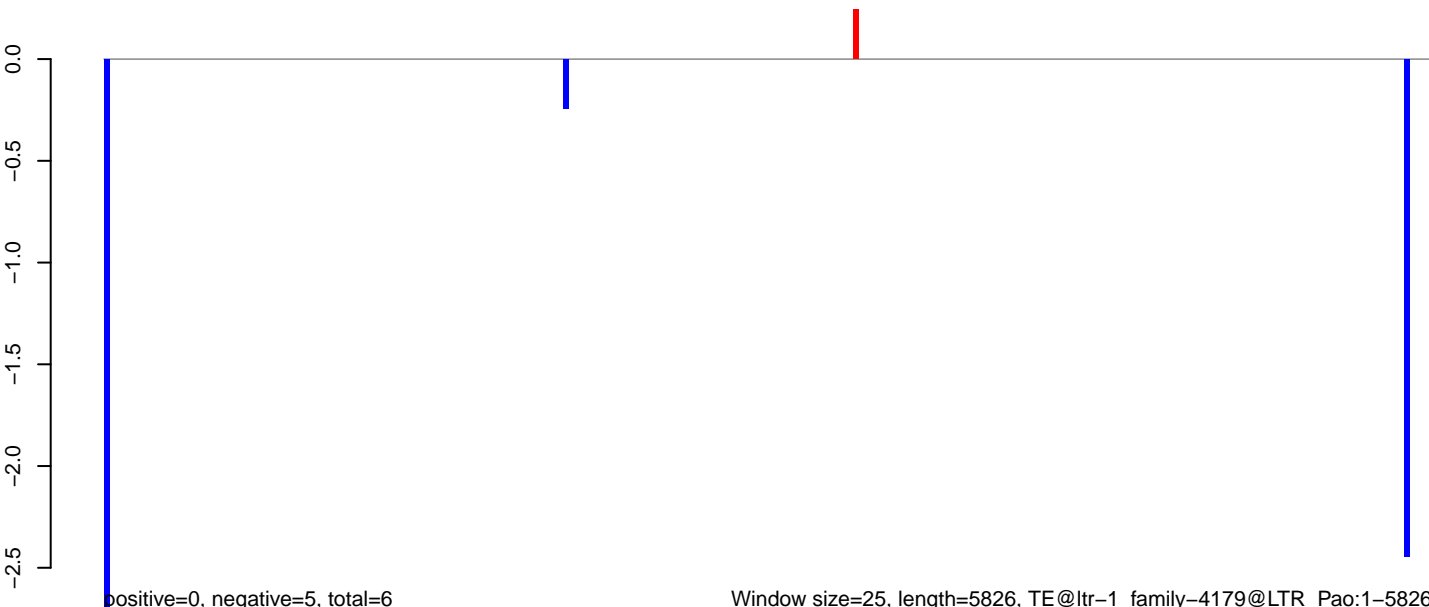
**AeAlbo\_C636\_CHIKV.18\_23.rep**



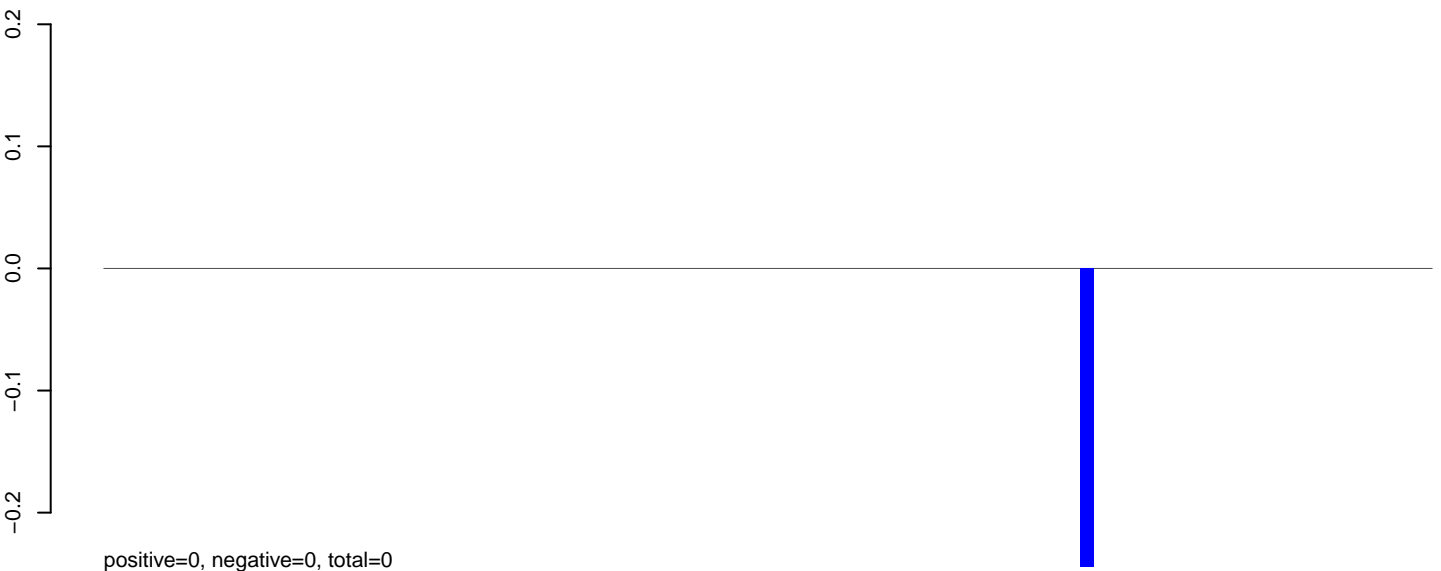
**AeAlbo\_C636\_CHIKV.24\_35.rep**



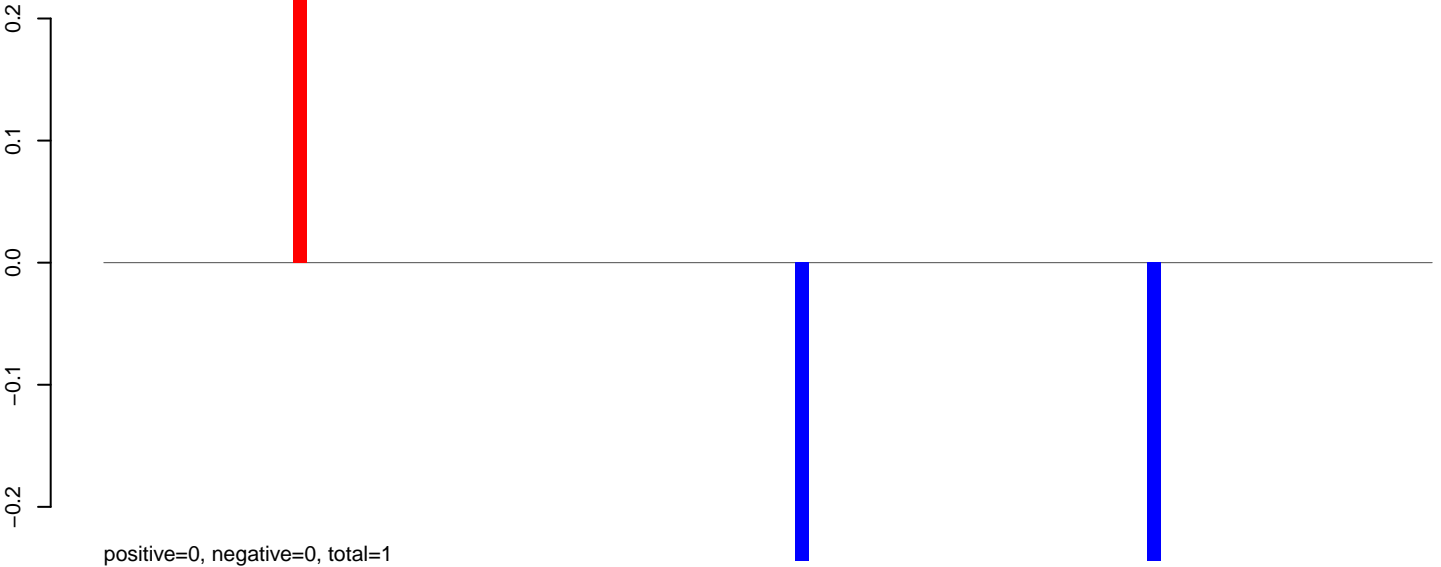
**AeAlbo\_C636\_CHIKV.rep**



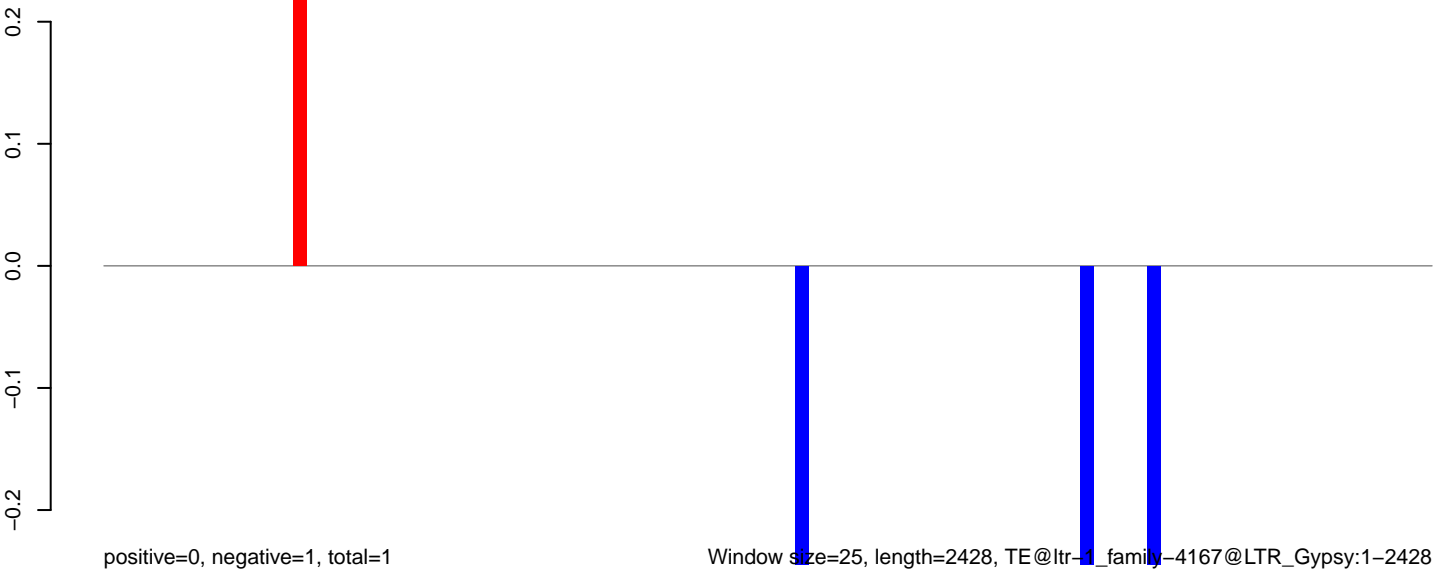
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

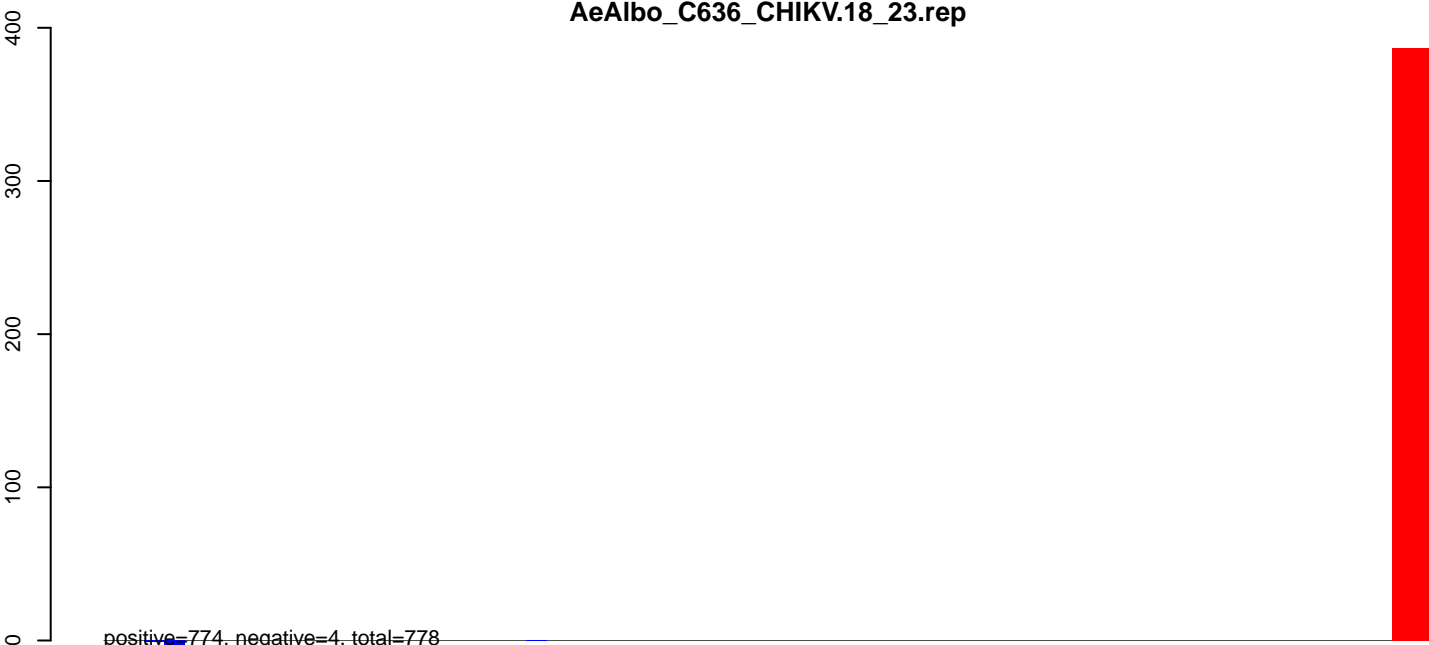


AeAlbo\_C636\_CHIKV.rep

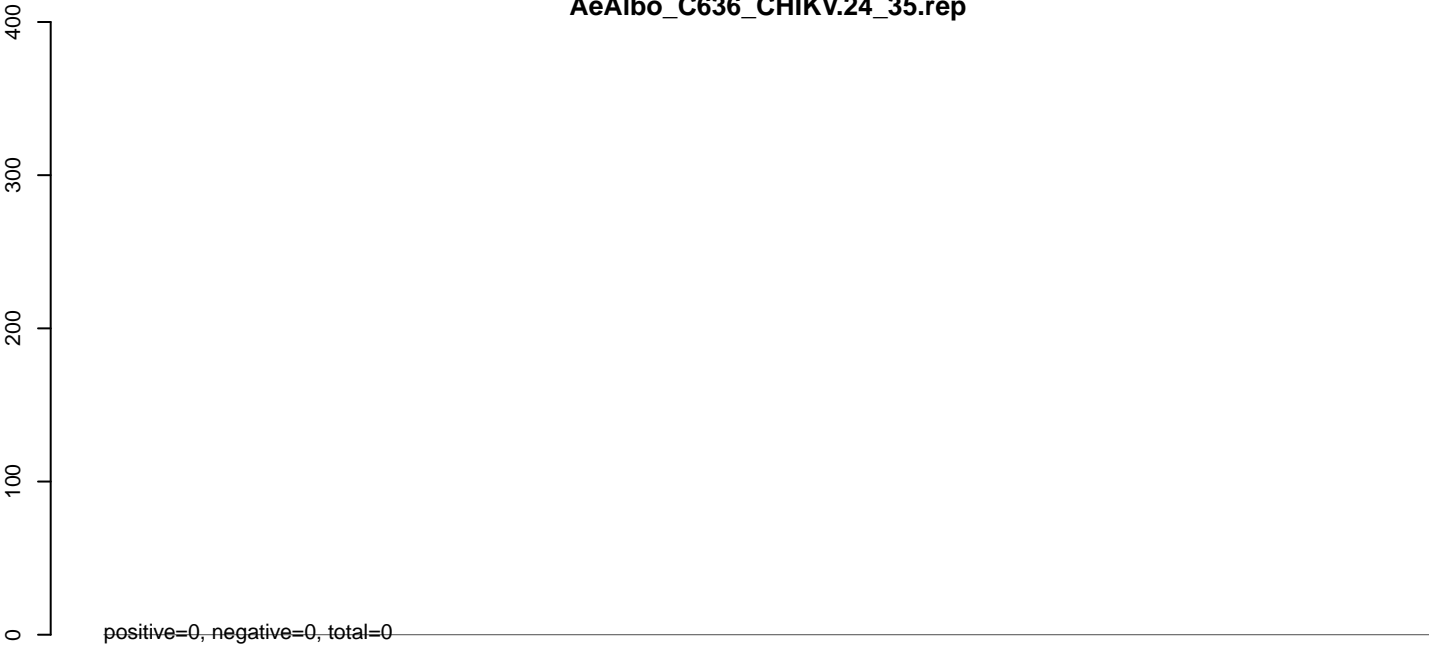


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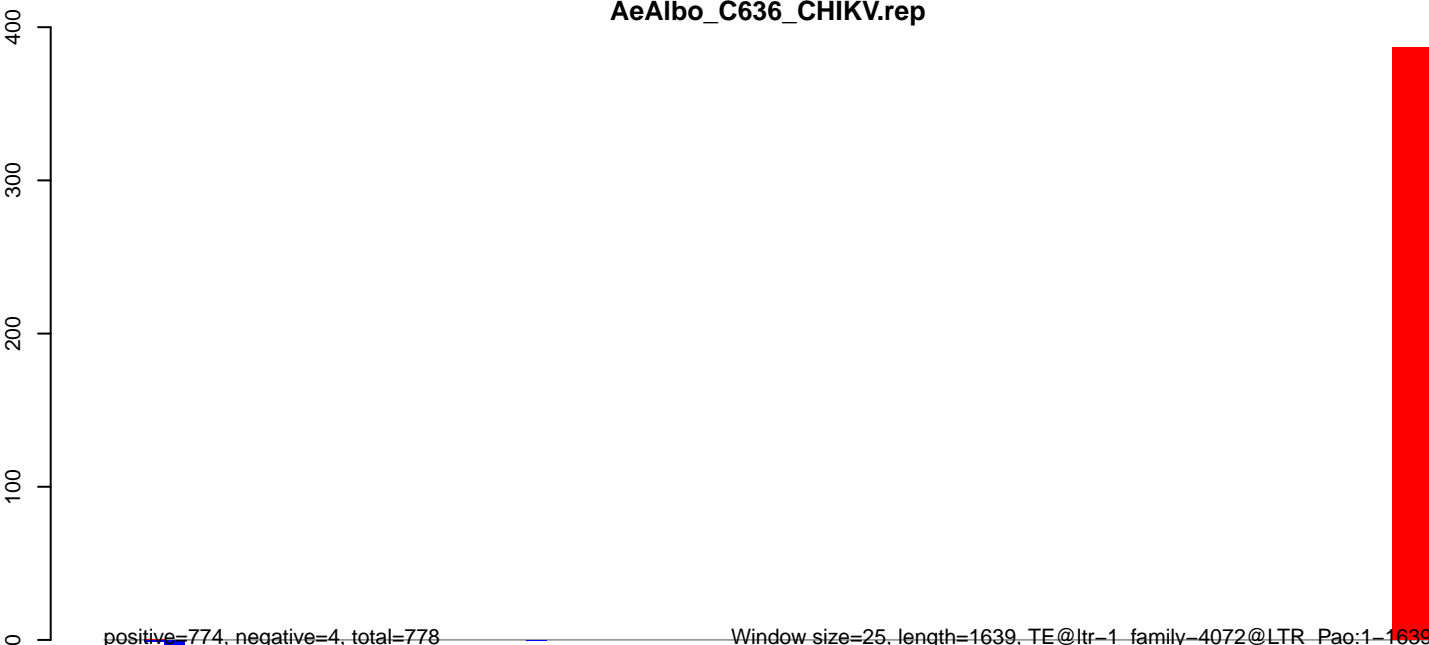
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

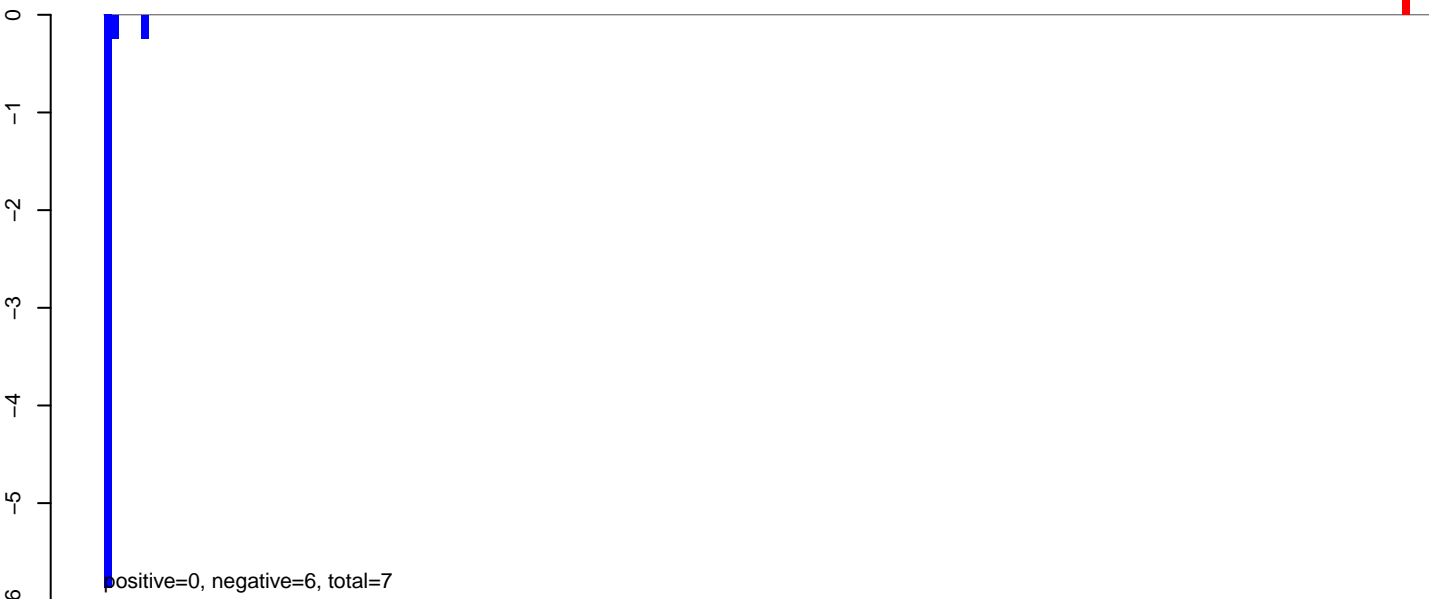


**AeAlbo\_C636\_CHIKV.rep**

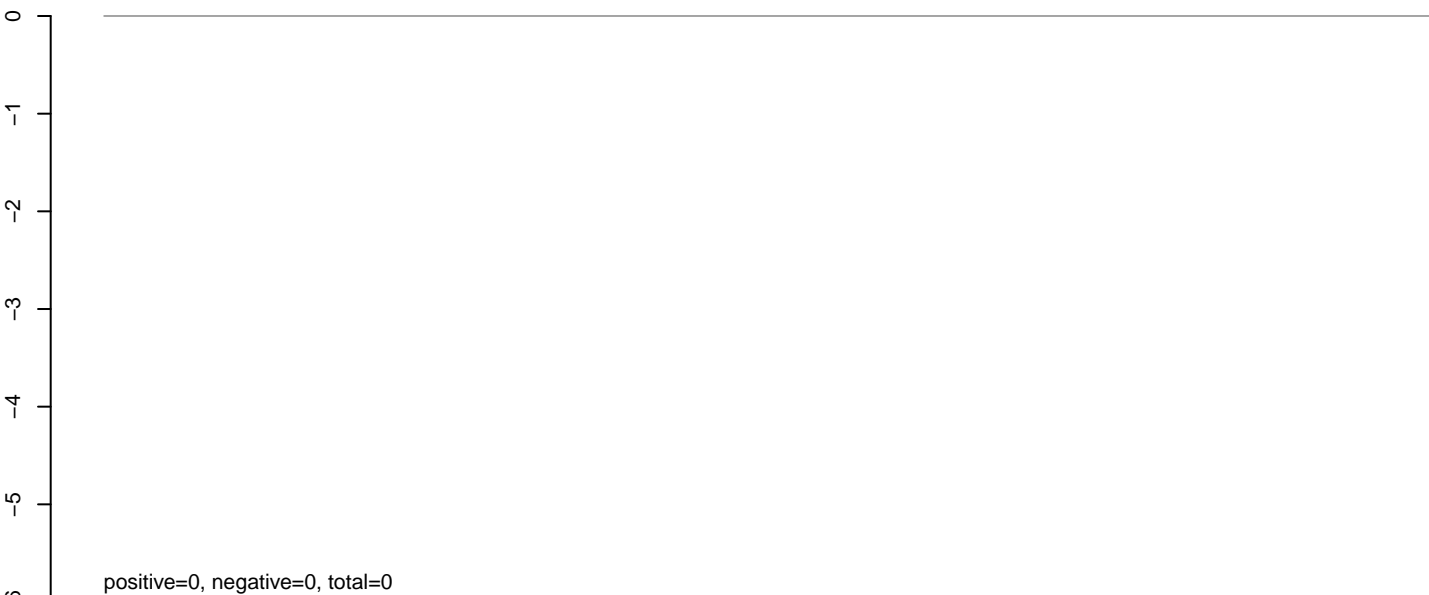




AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



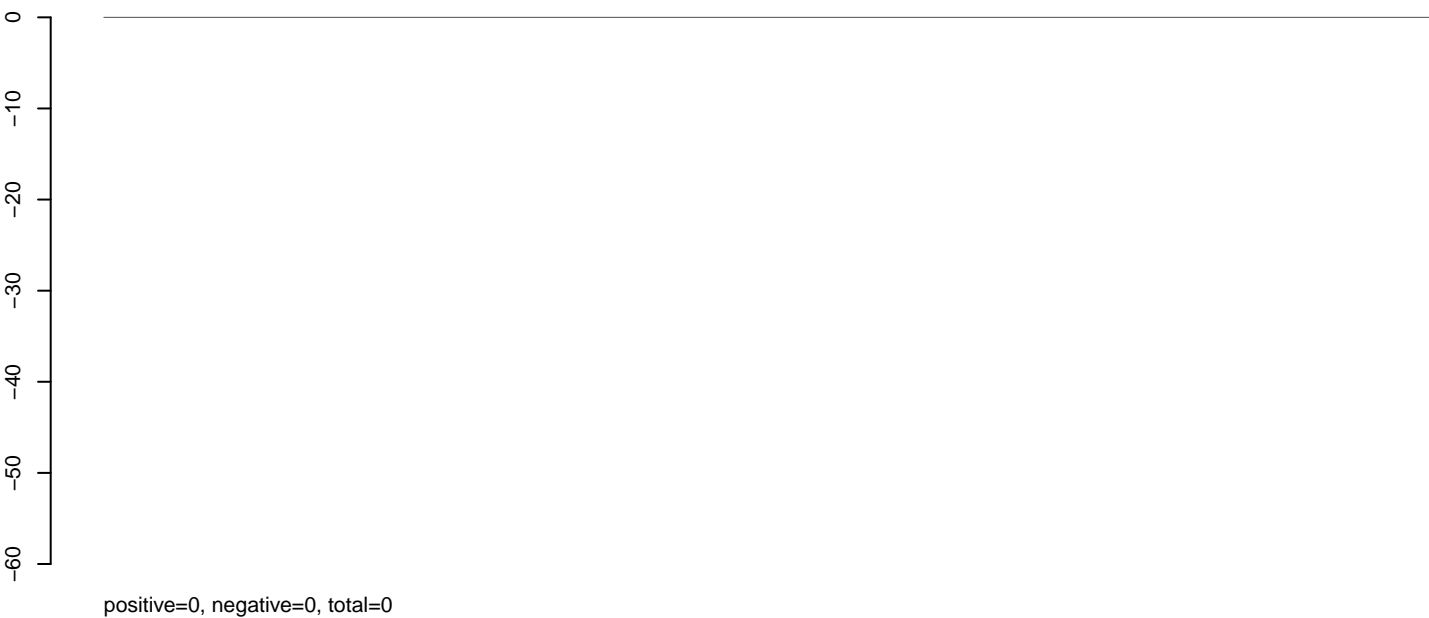
AeAlbo\_C636\_CHIKV.rep



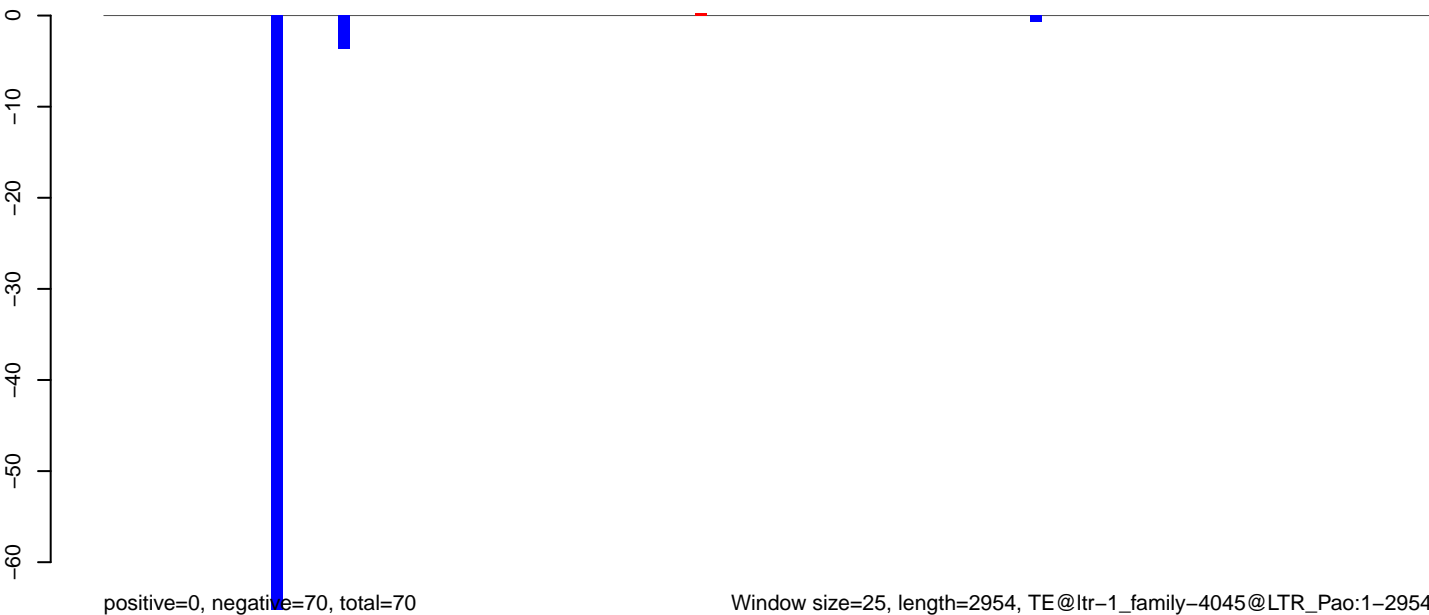
AeAlbo\_C636\_CHIKV.18\_23.rep



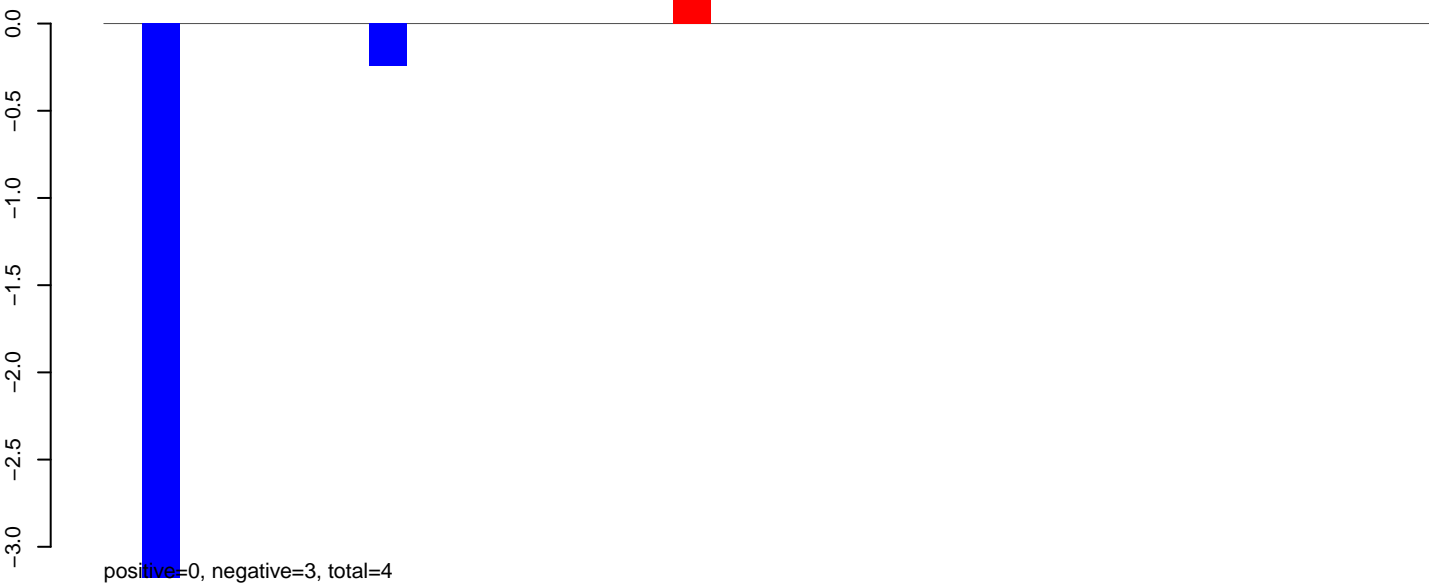
AeAlbo\_C636\_CHIKV.24\_35.rep



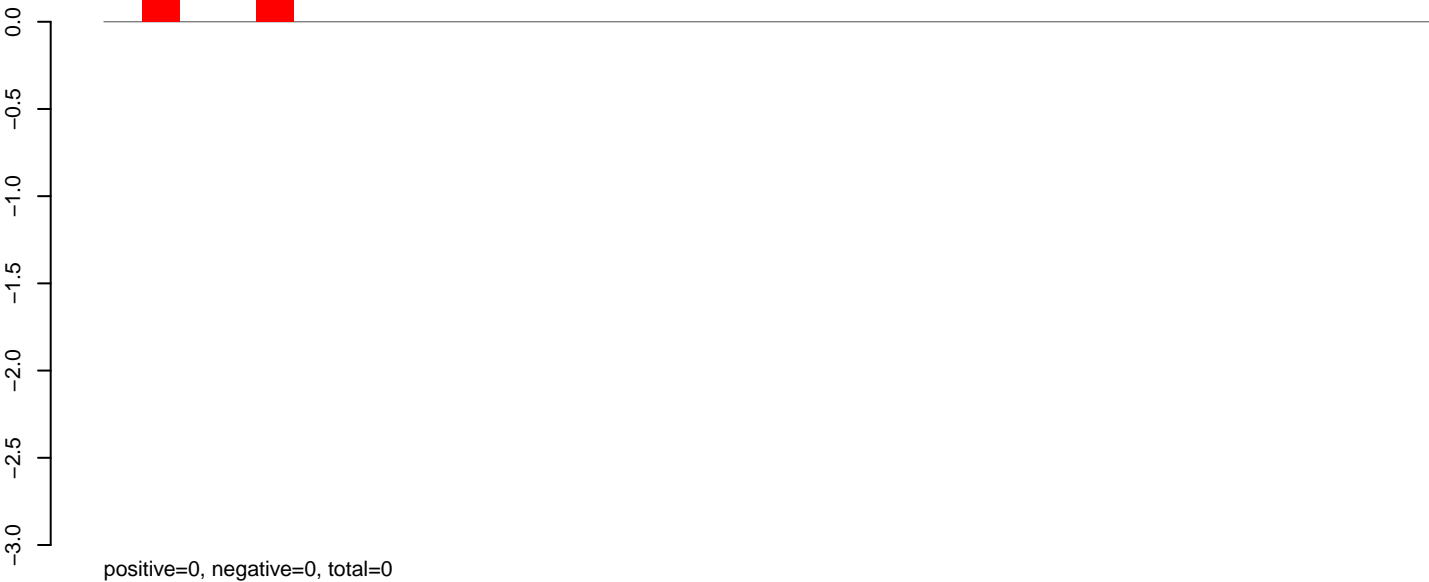
AeAlbo\_C636\_CHIKV.rep



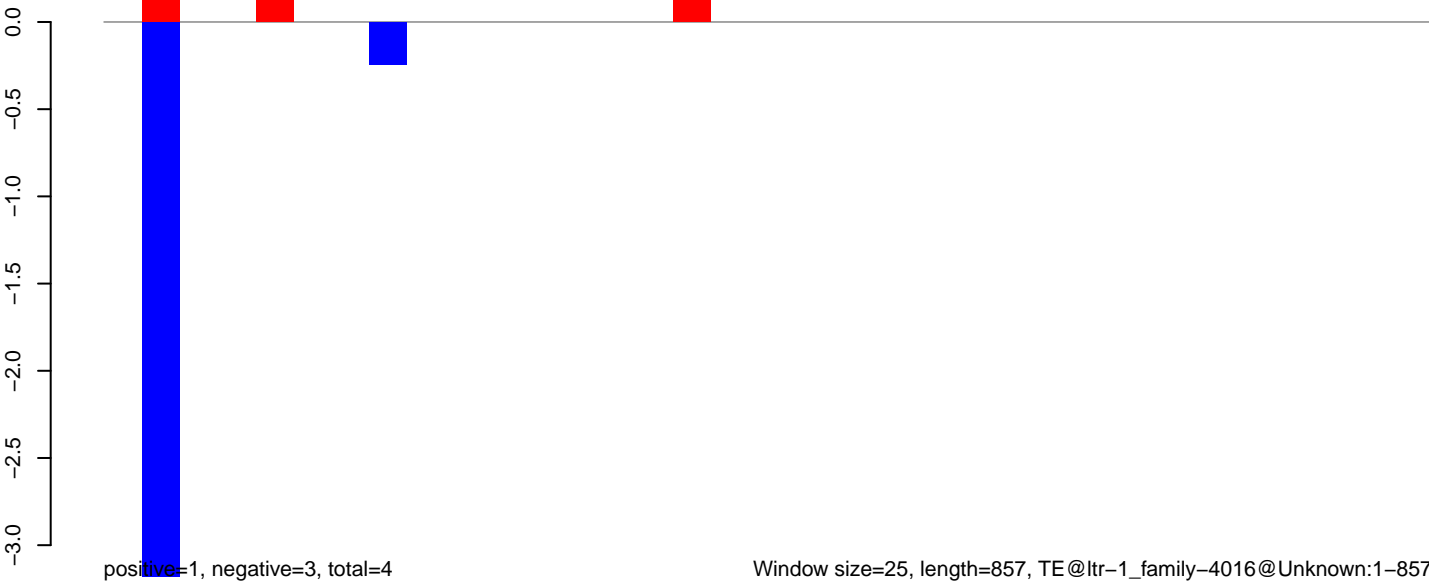
AeAlbo\_C636\_CHIKV.18\_23.rep



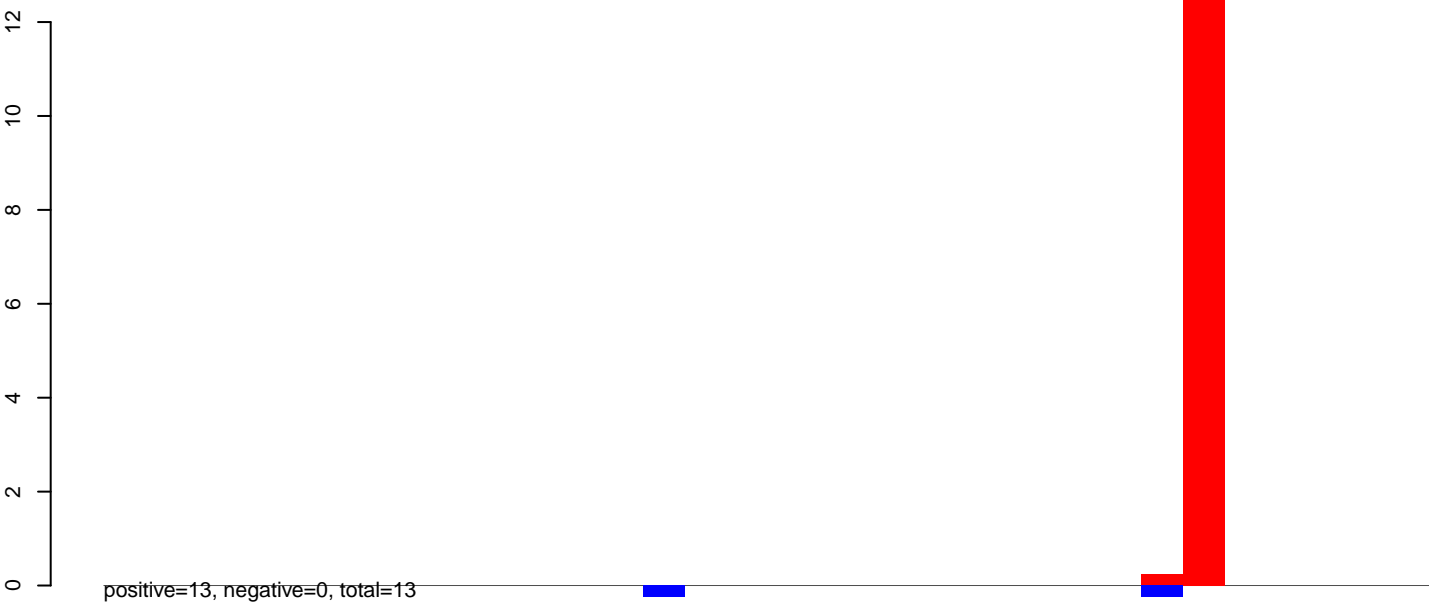
AeAlbo\_C636\_CHIKV.24\_35.rep



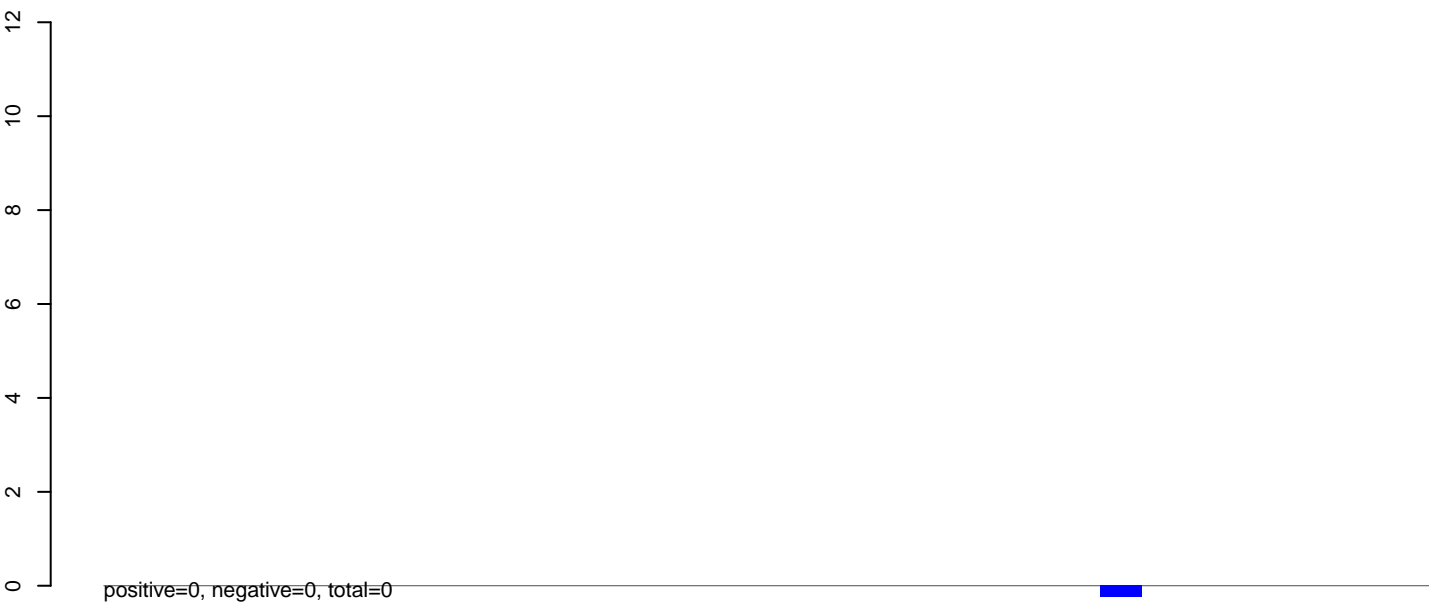
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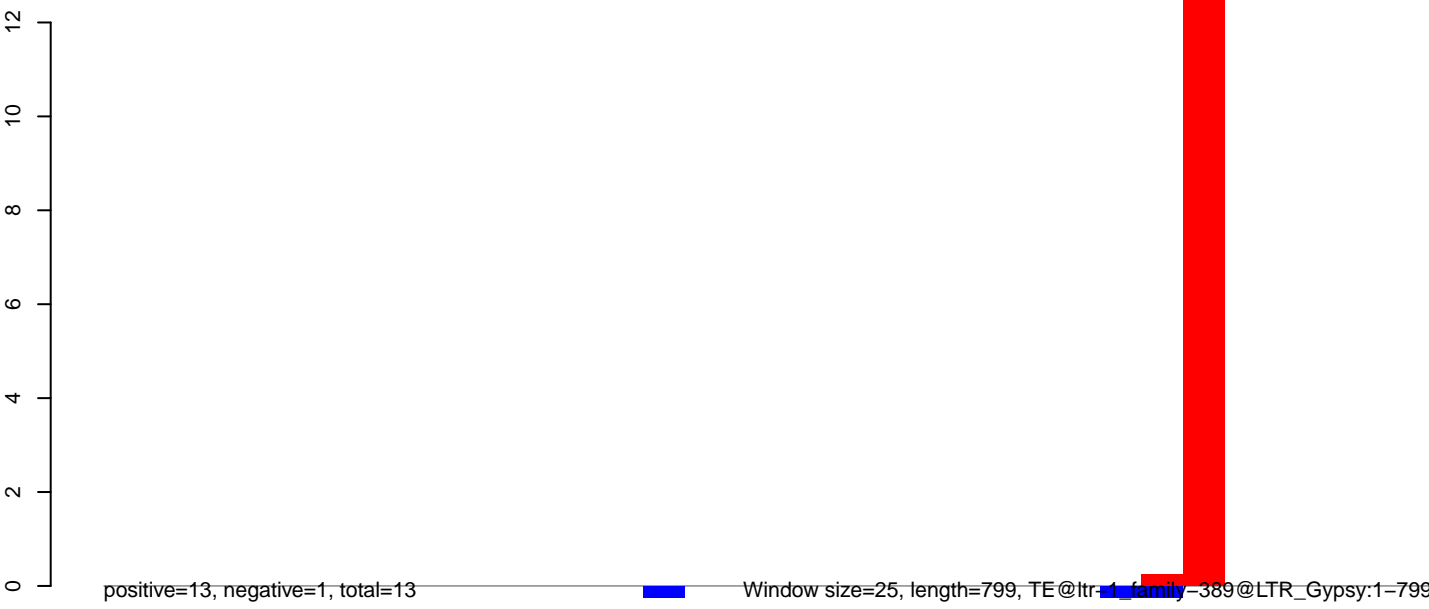
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AeAlbo\_C636\_CHIKV.24\_35.rep



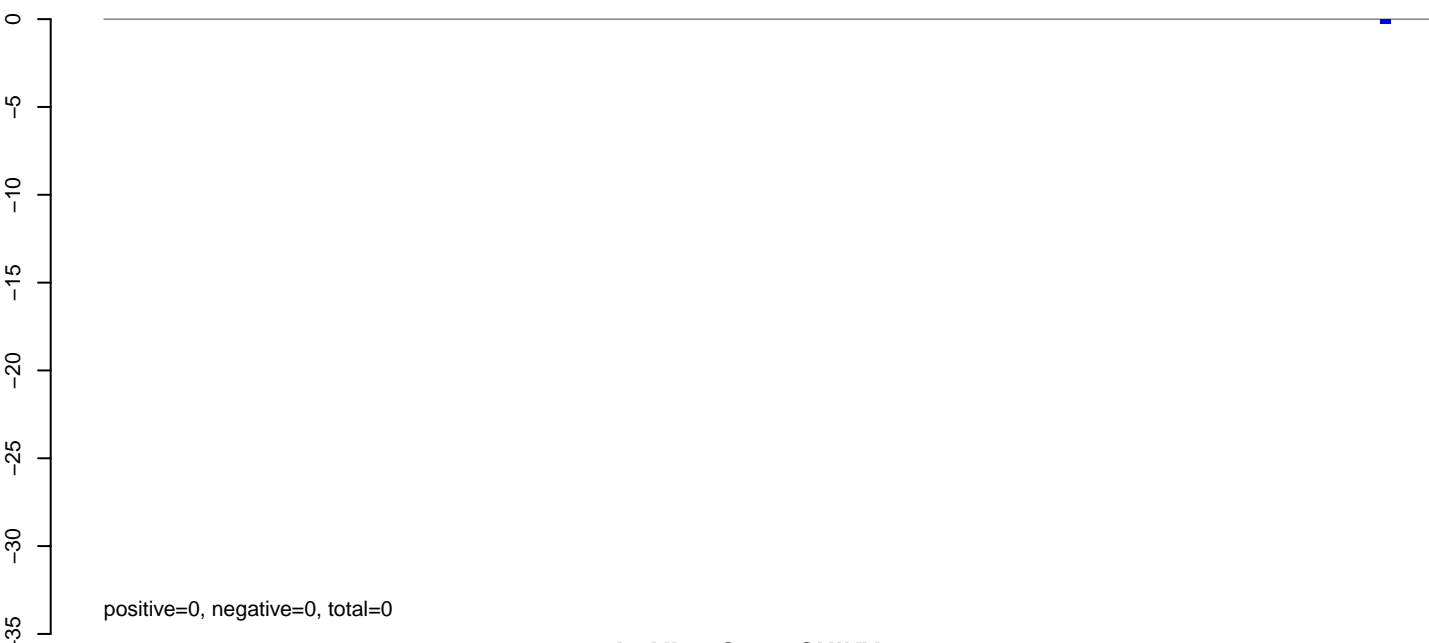
AeAlbo\_C636\_CHIKV.rep



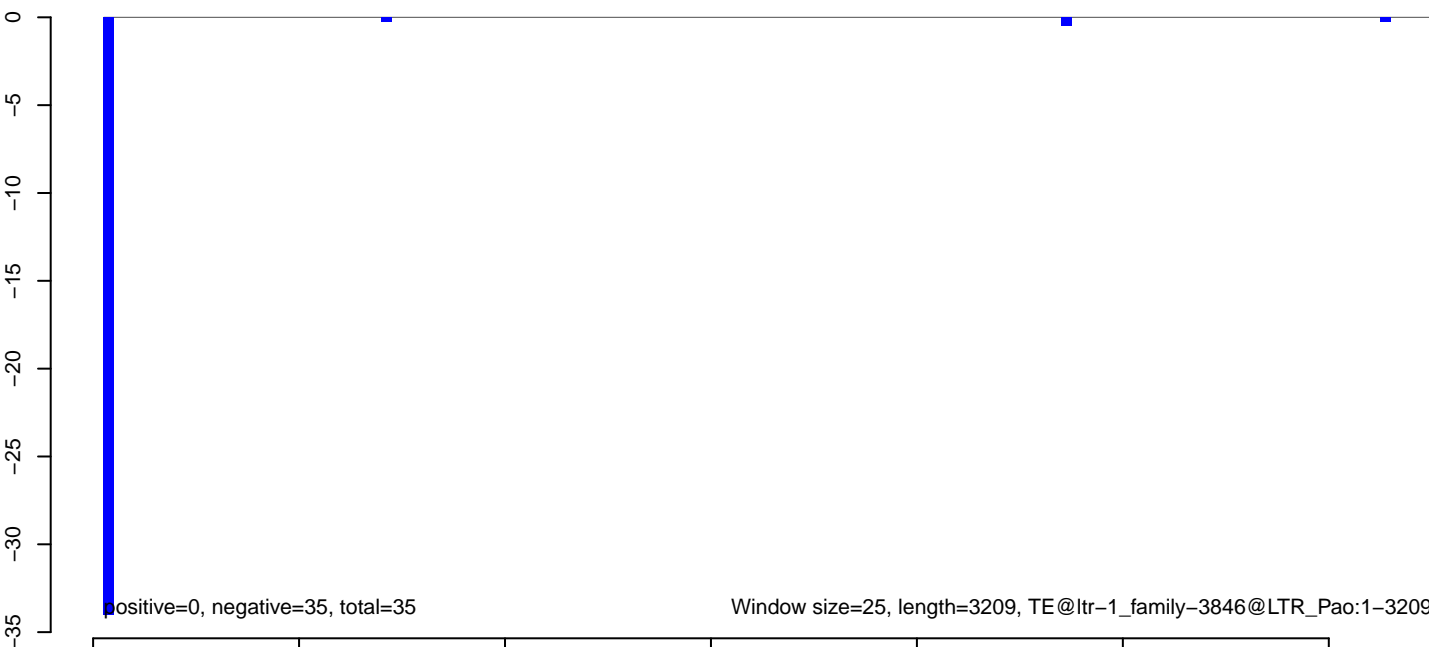
AeAlbo\_C636\_CHIKV.18\_23.rep



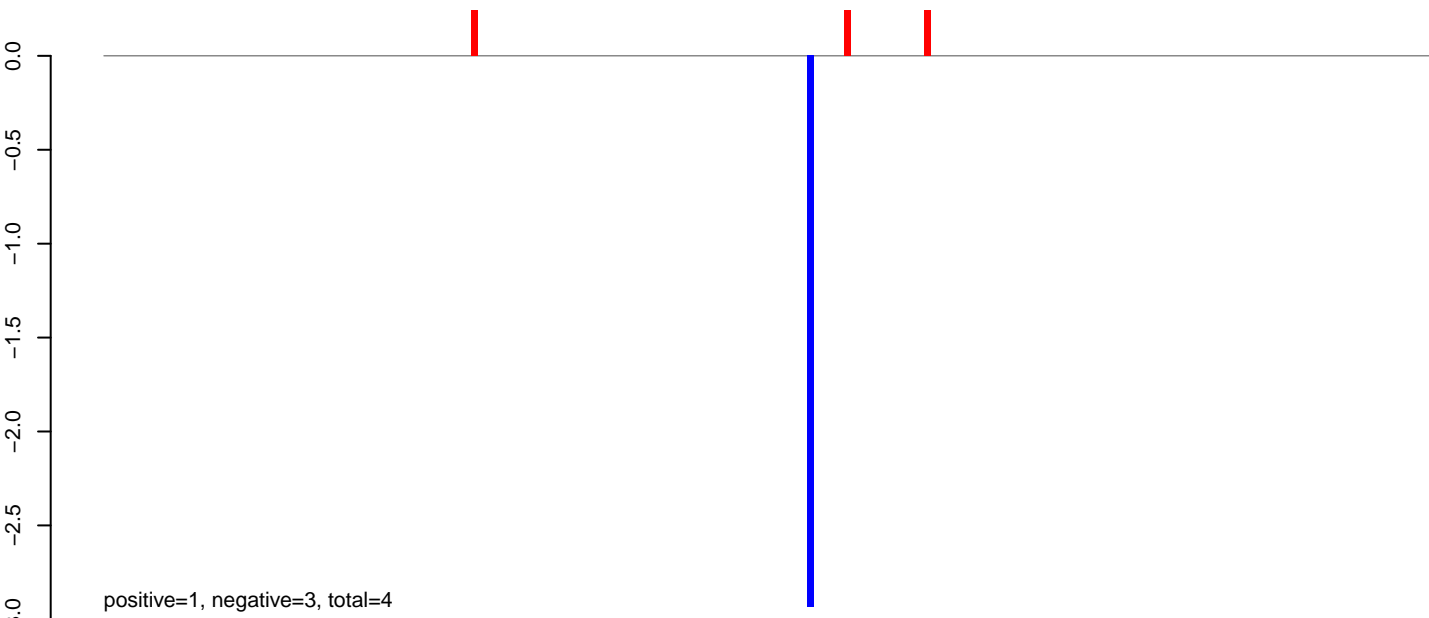
AeAlbo\_C636\_CHIKV.24\_35.rep



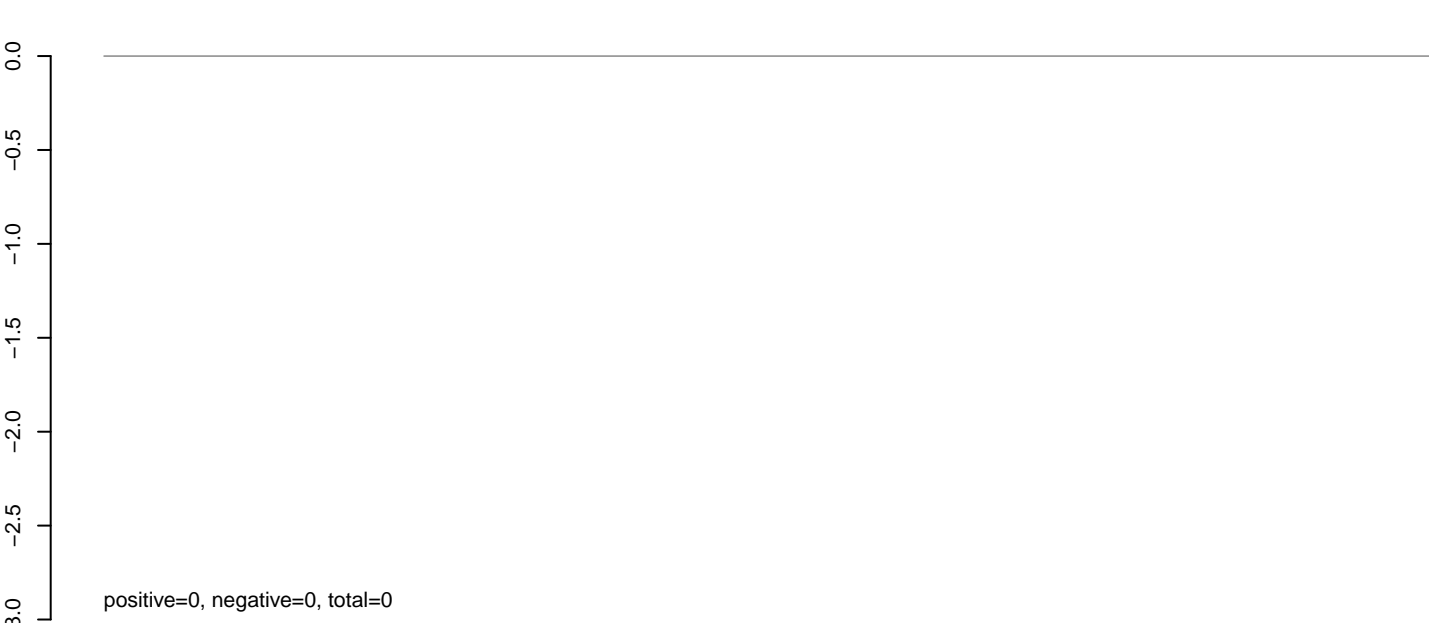
AeAlbo\_C636\_CHIKV.rep



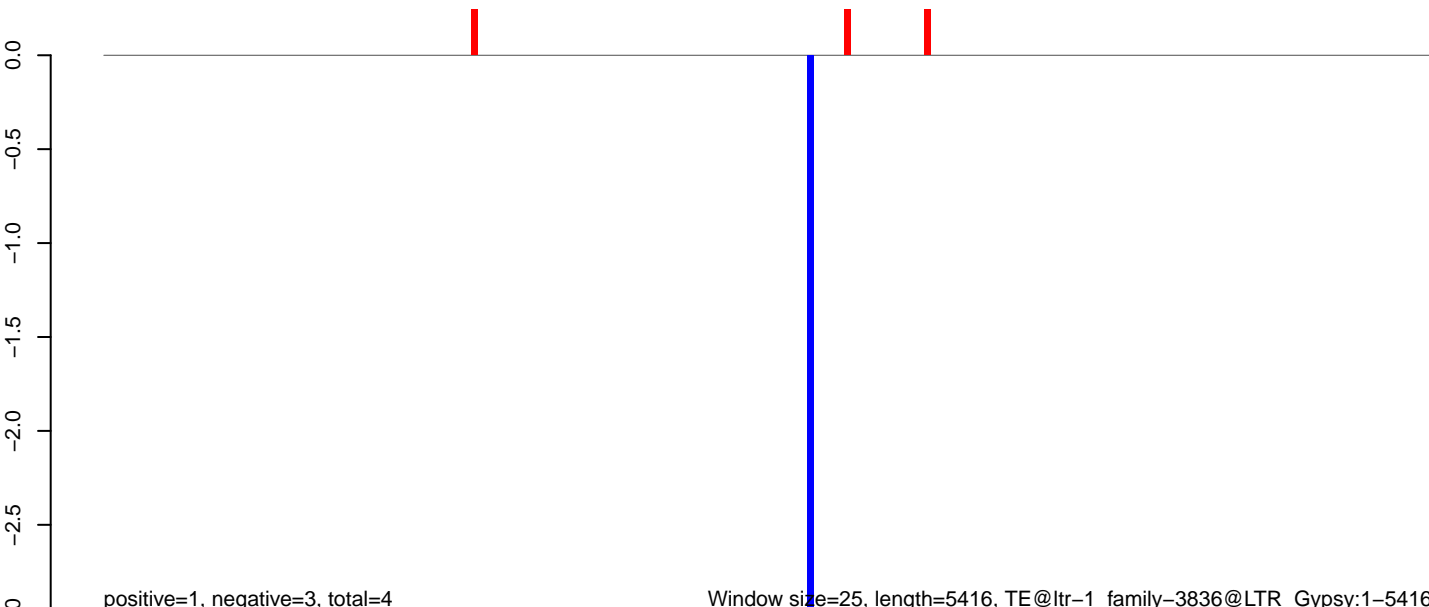
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



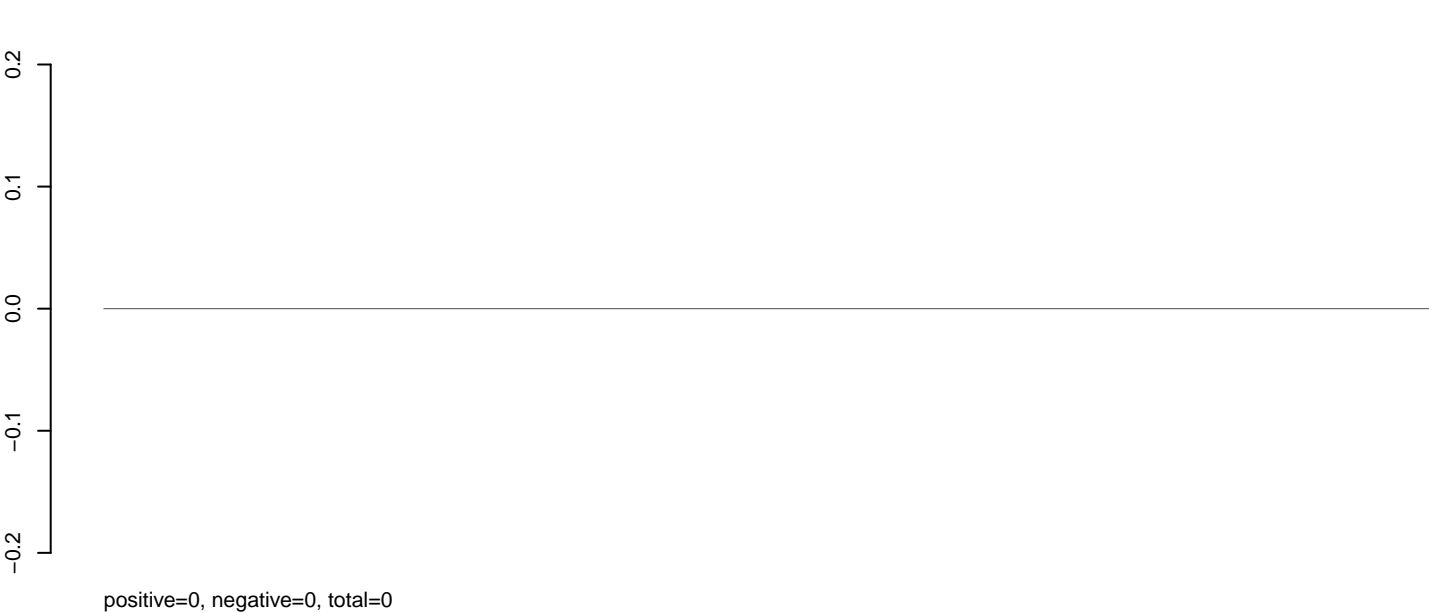
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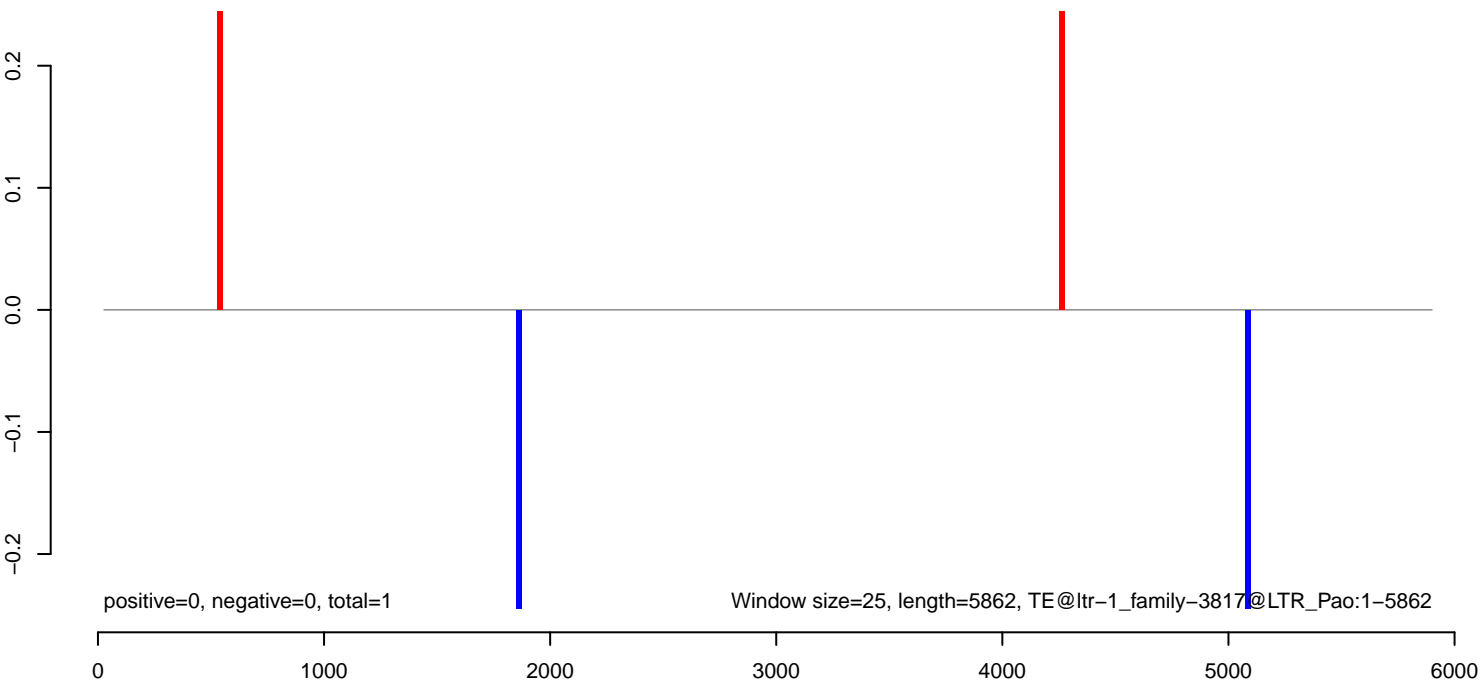
**AeAlbo\_C636\_CHIKV.18\_23.rep**



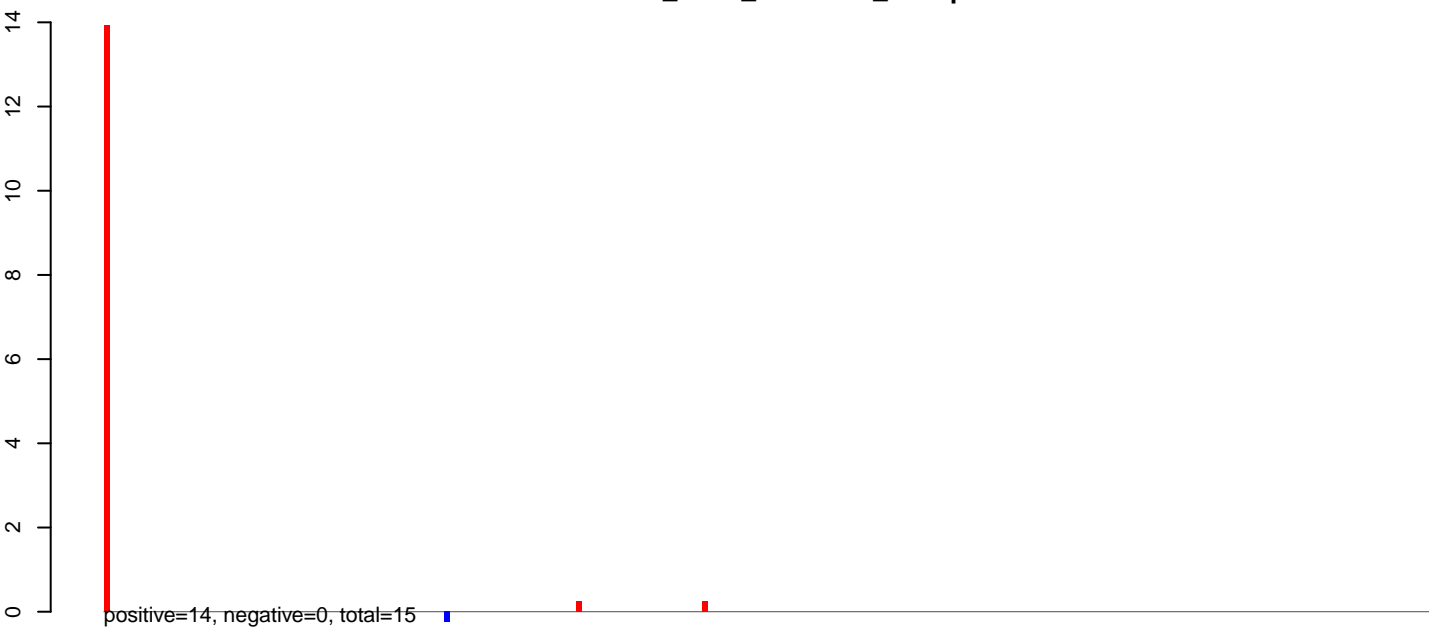
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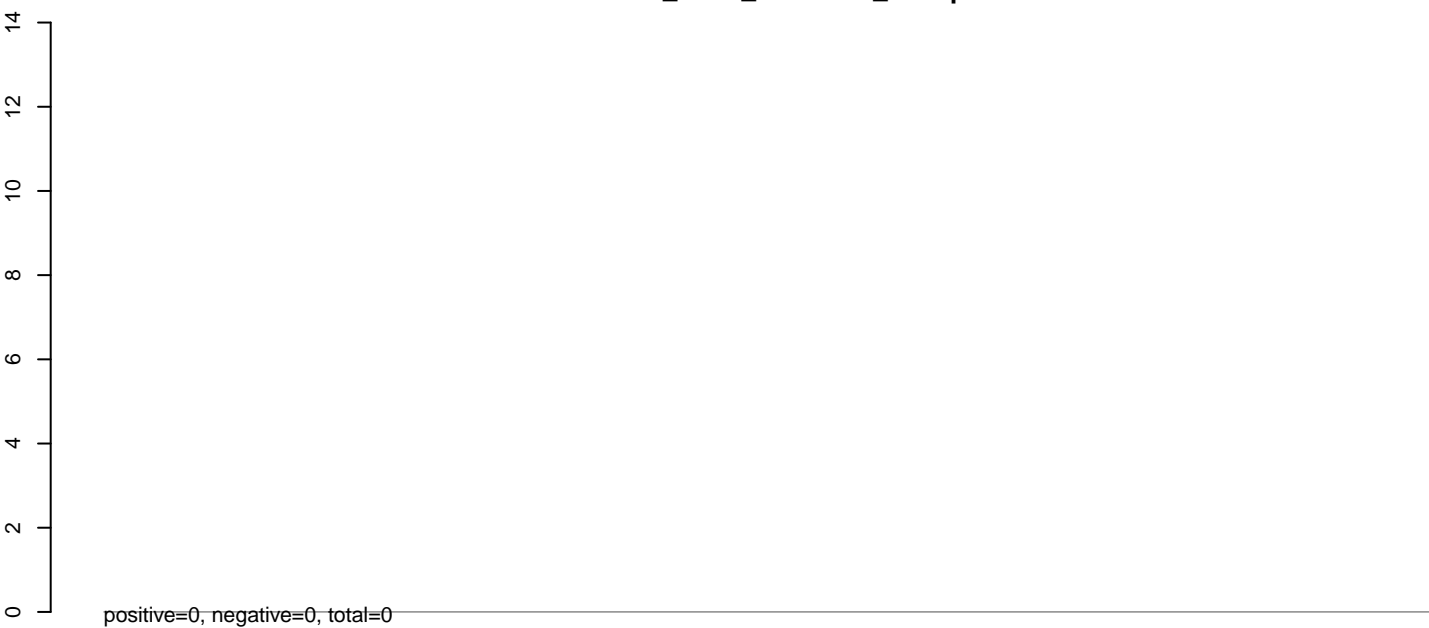
**AeAlbo\_C636\_CHIKV.rep**



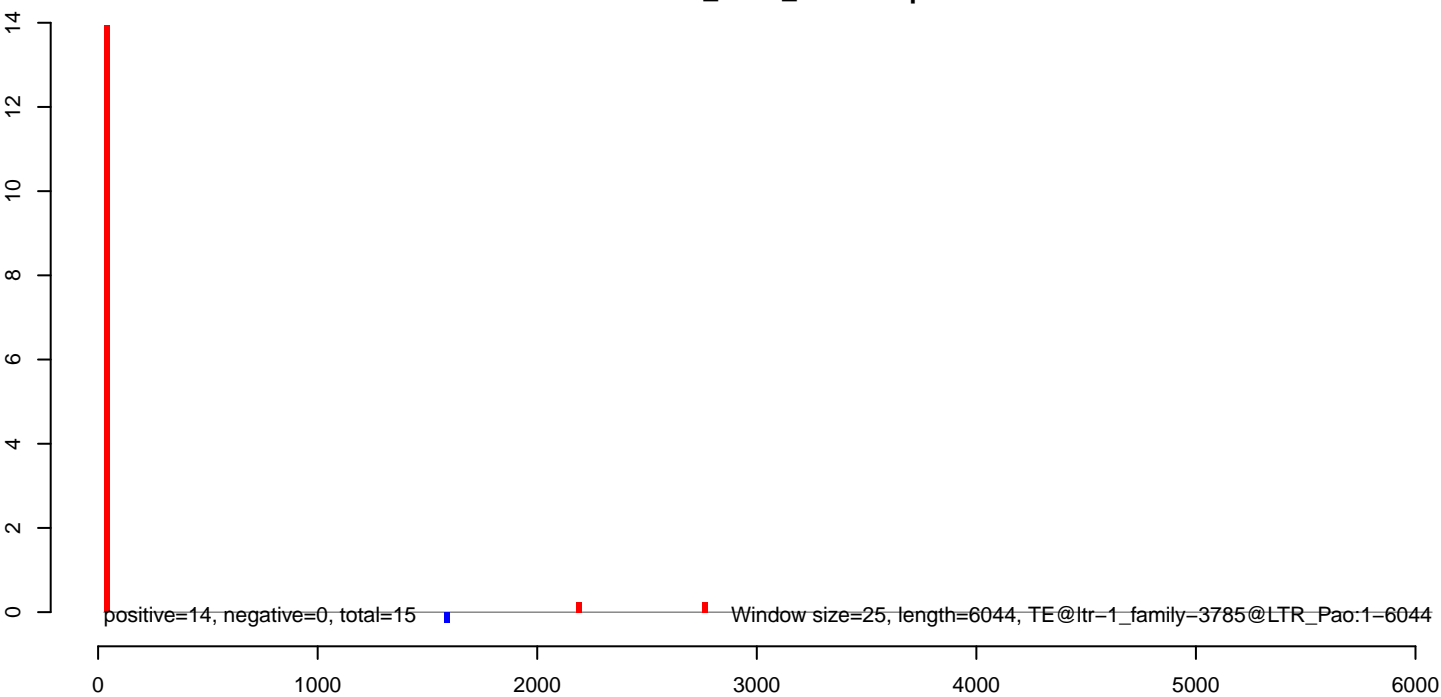
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

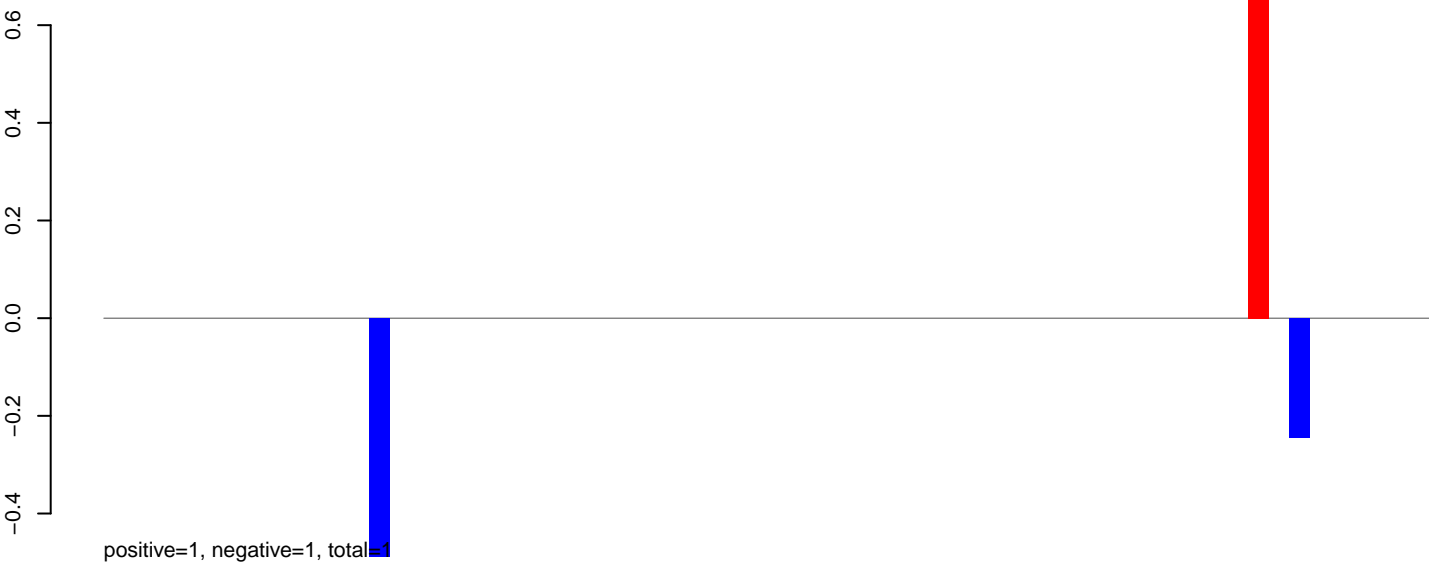


AeAlbo\_C636\_CHIKV.rep

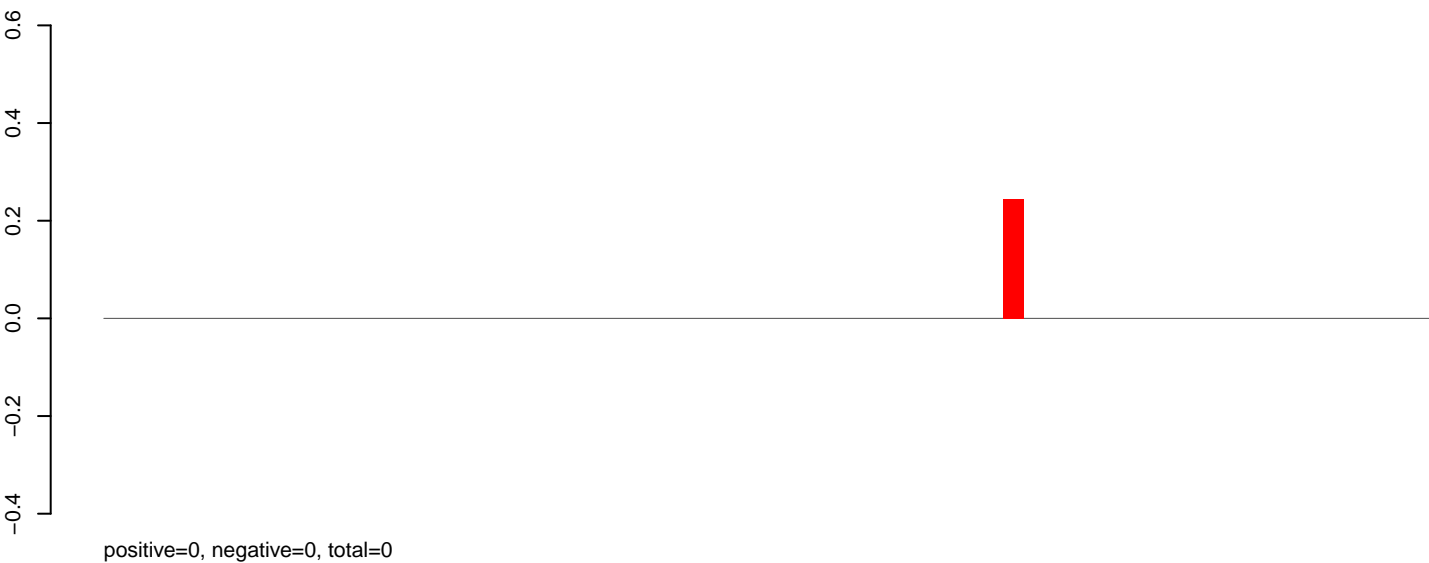




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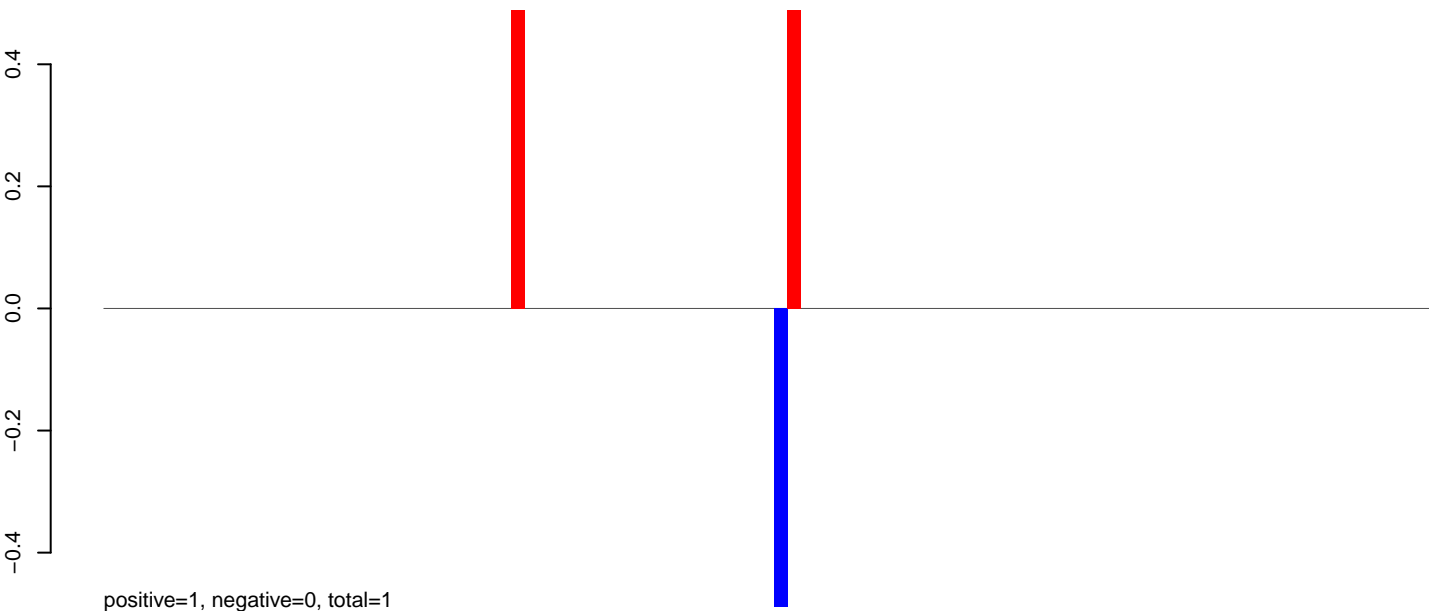
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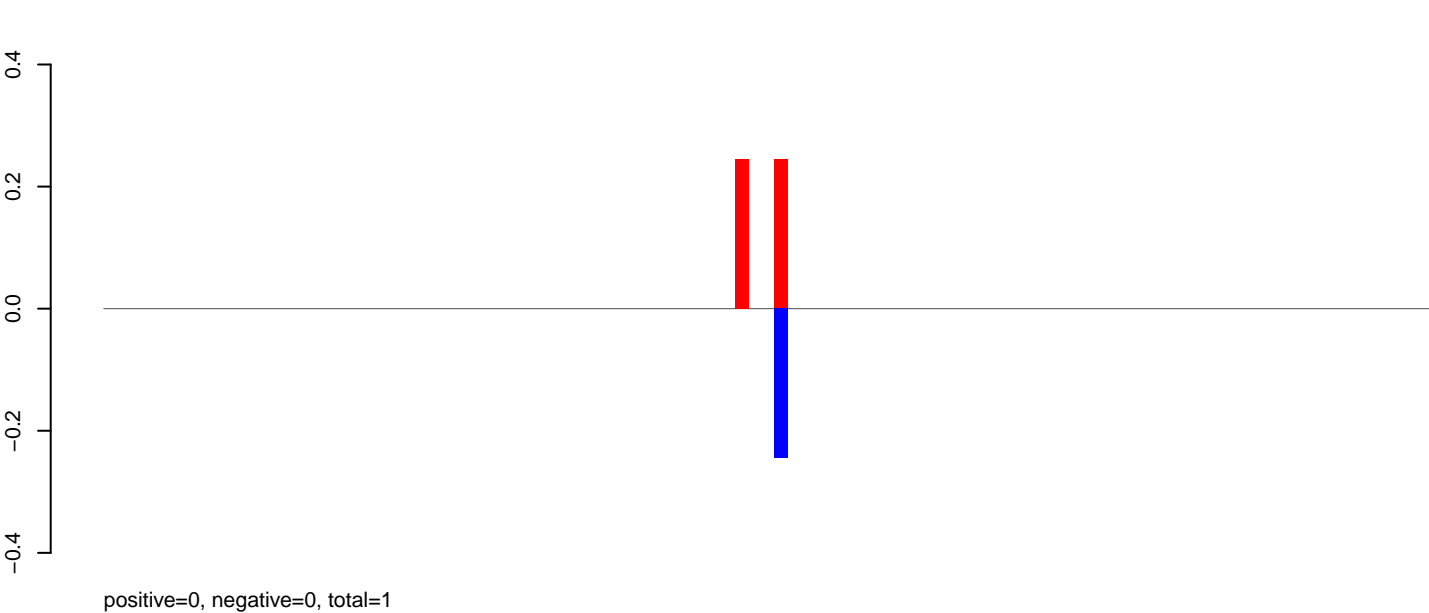
**AeAlbo\_C636\_CHIKV.rep**



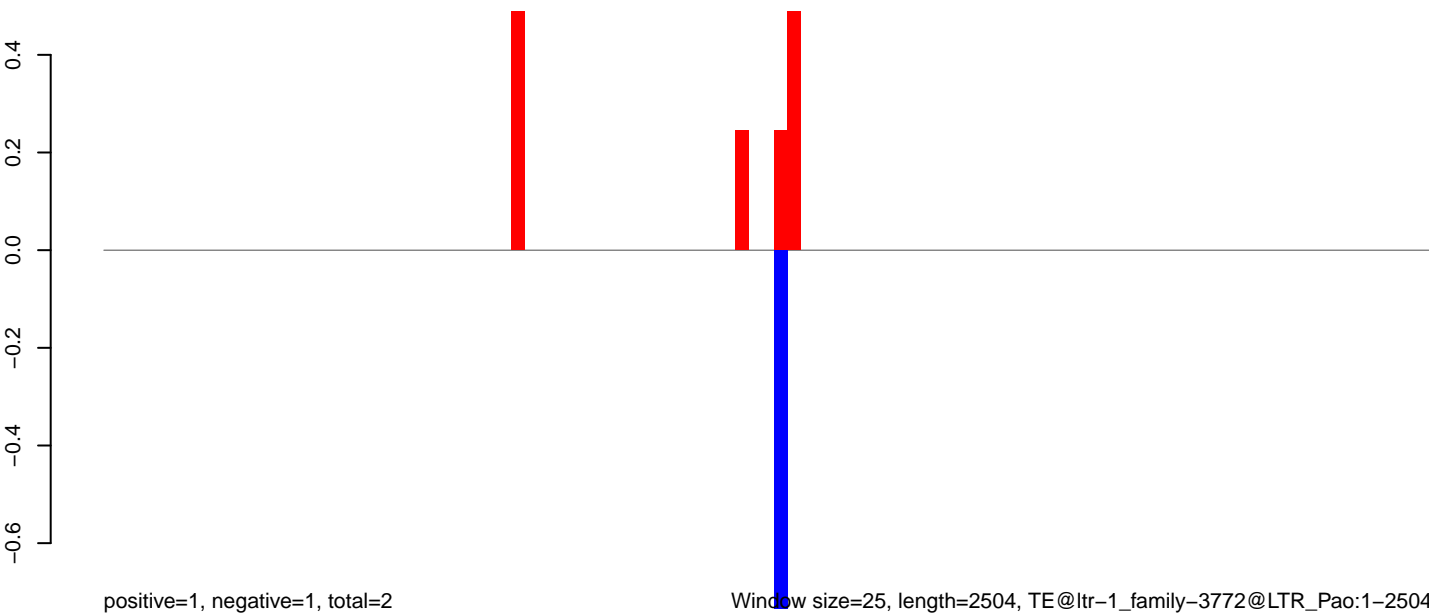
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

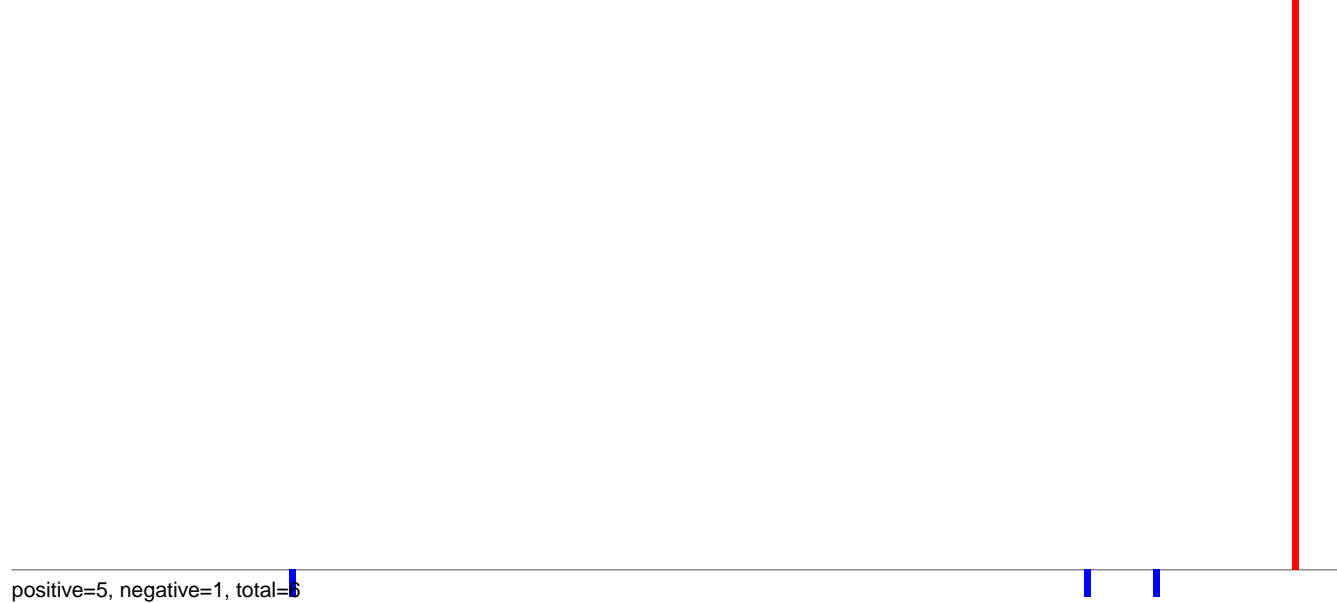


**AeAlbo\_C636\_CHIKV.rep**

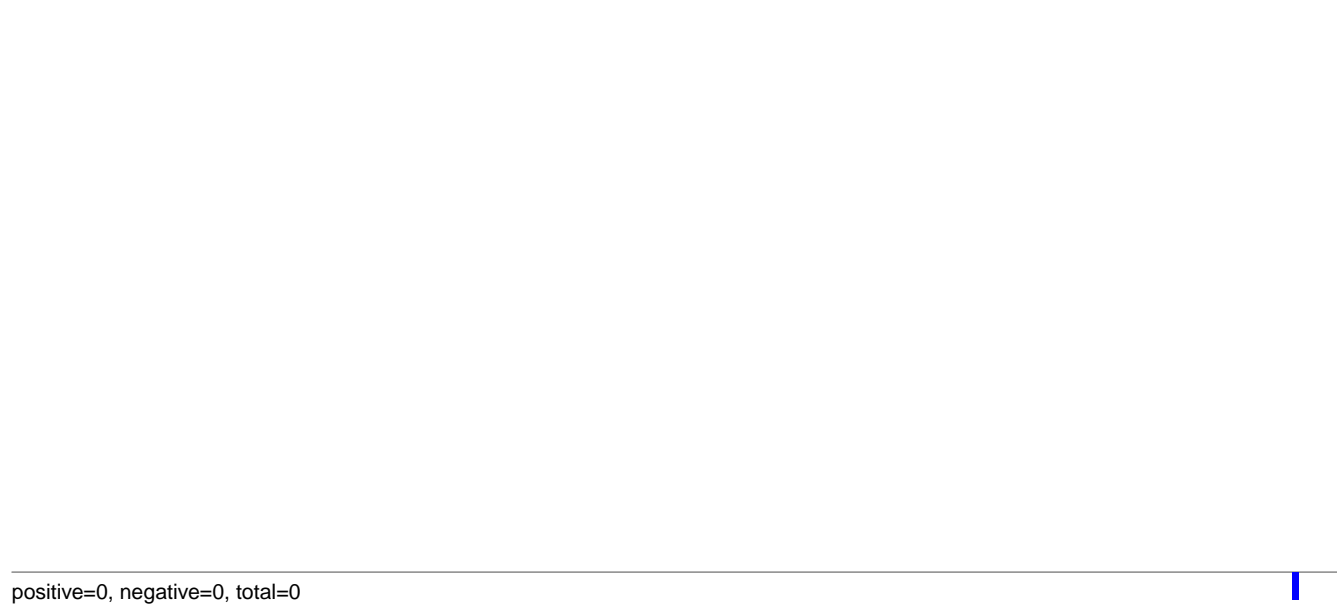


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AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



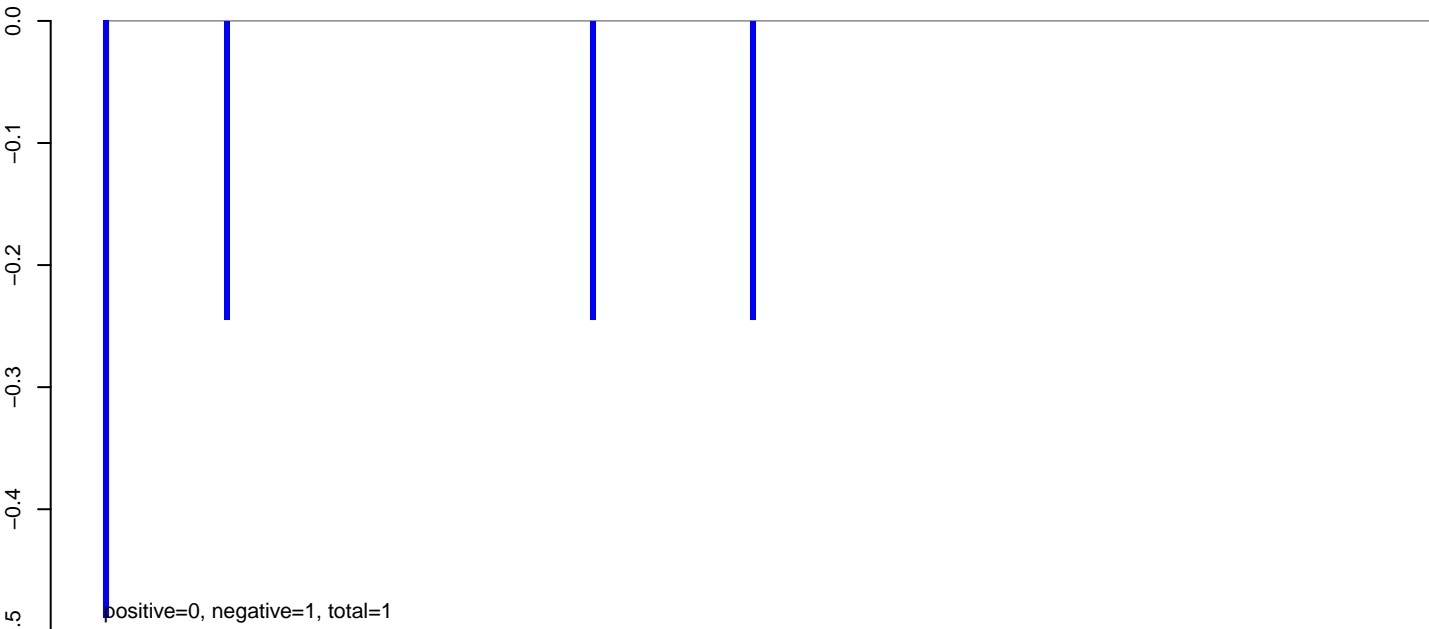
AeAlbo\_C636\_CHIKV.rep



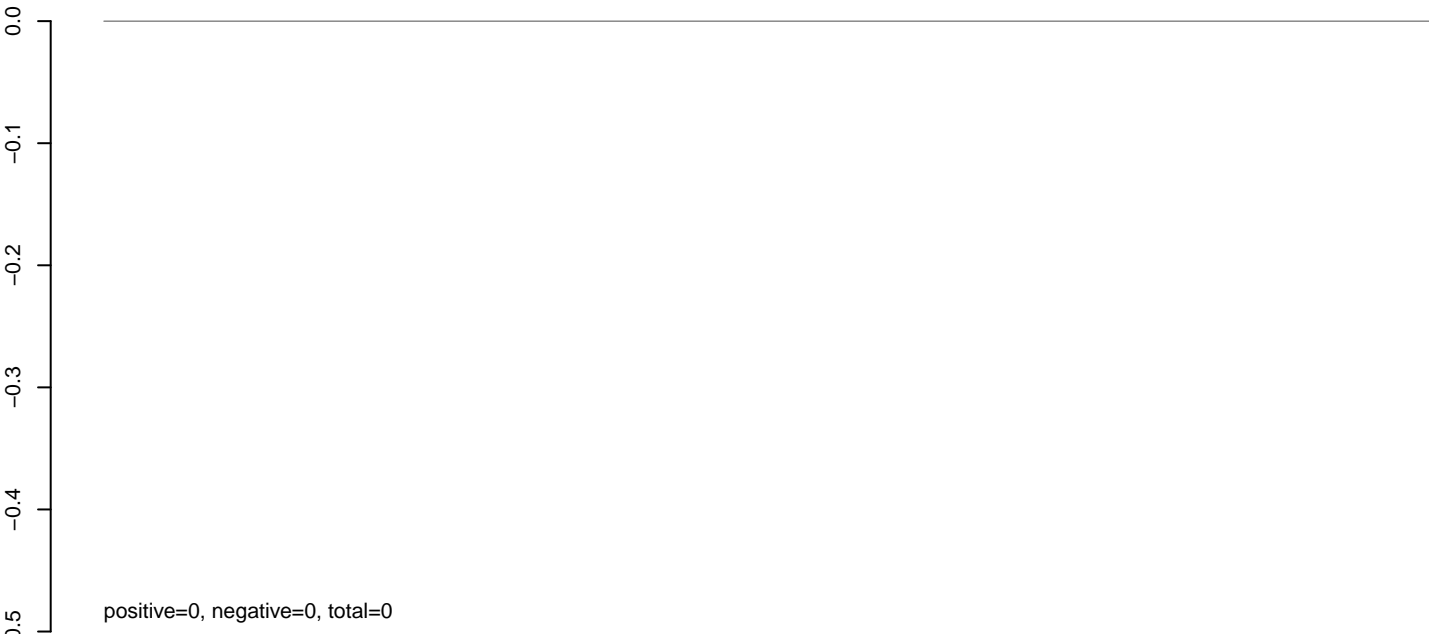
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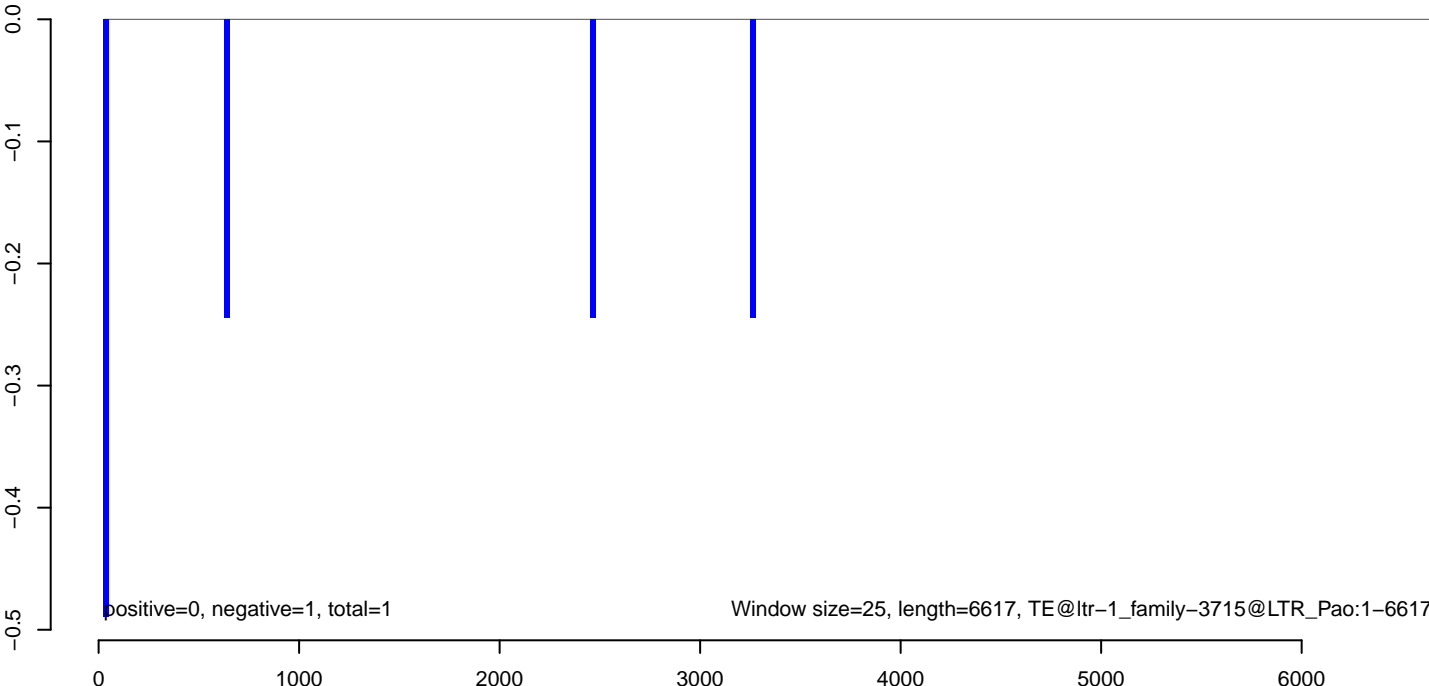
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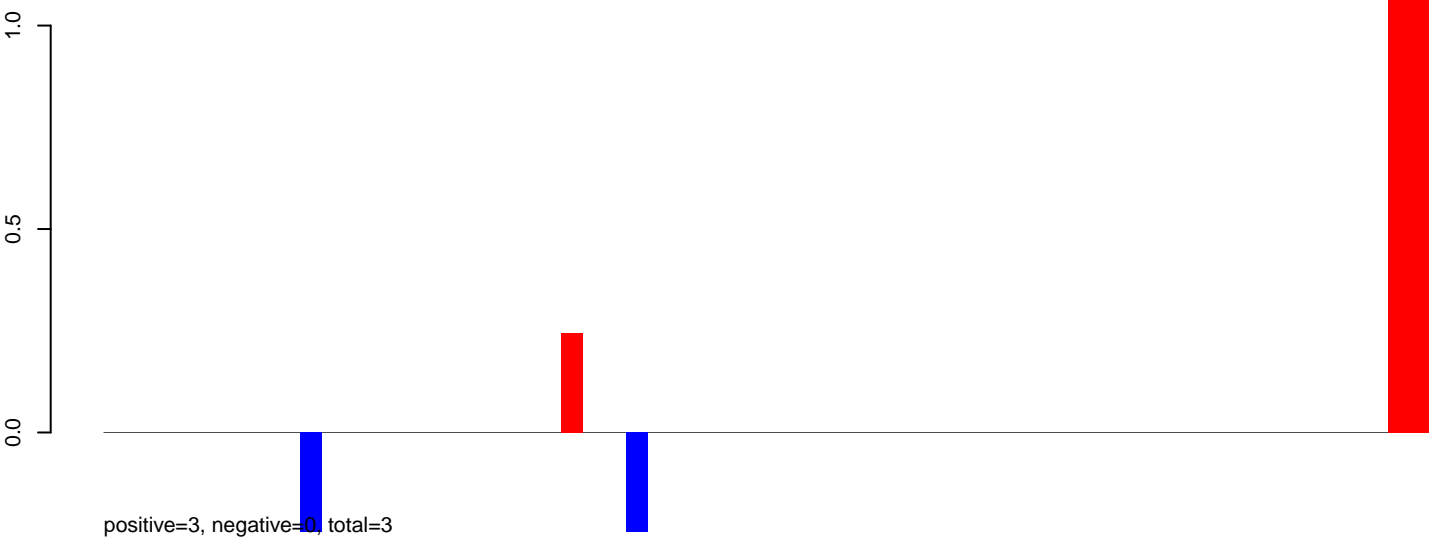
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



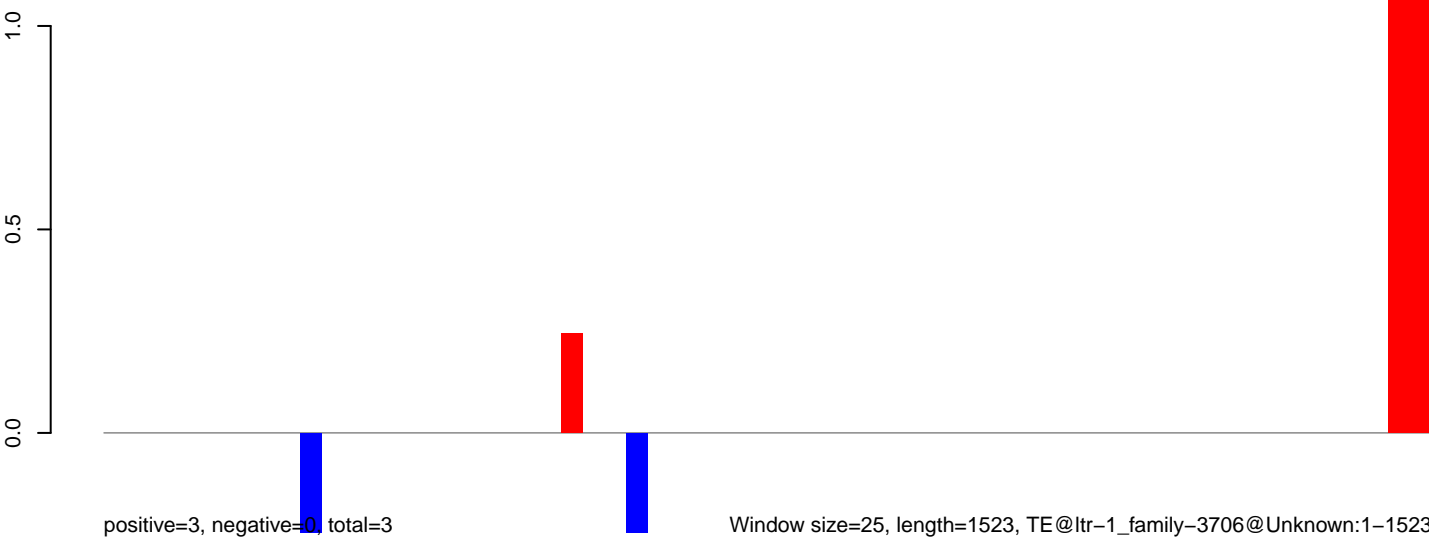
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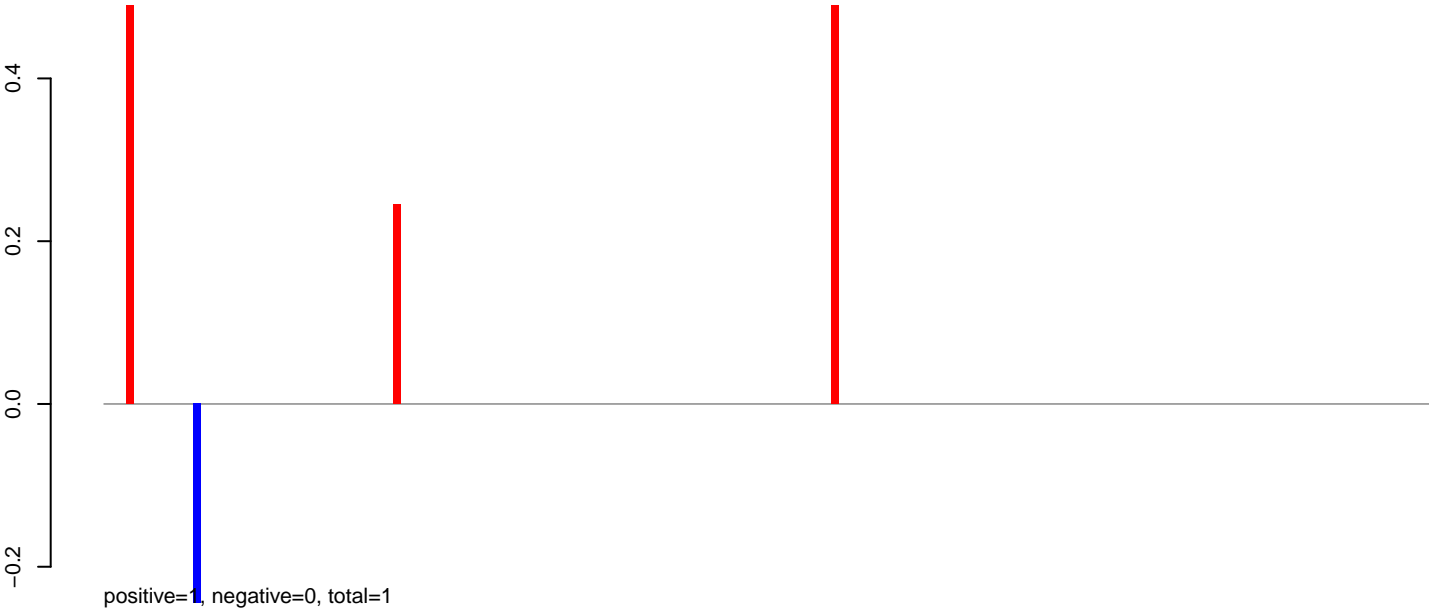
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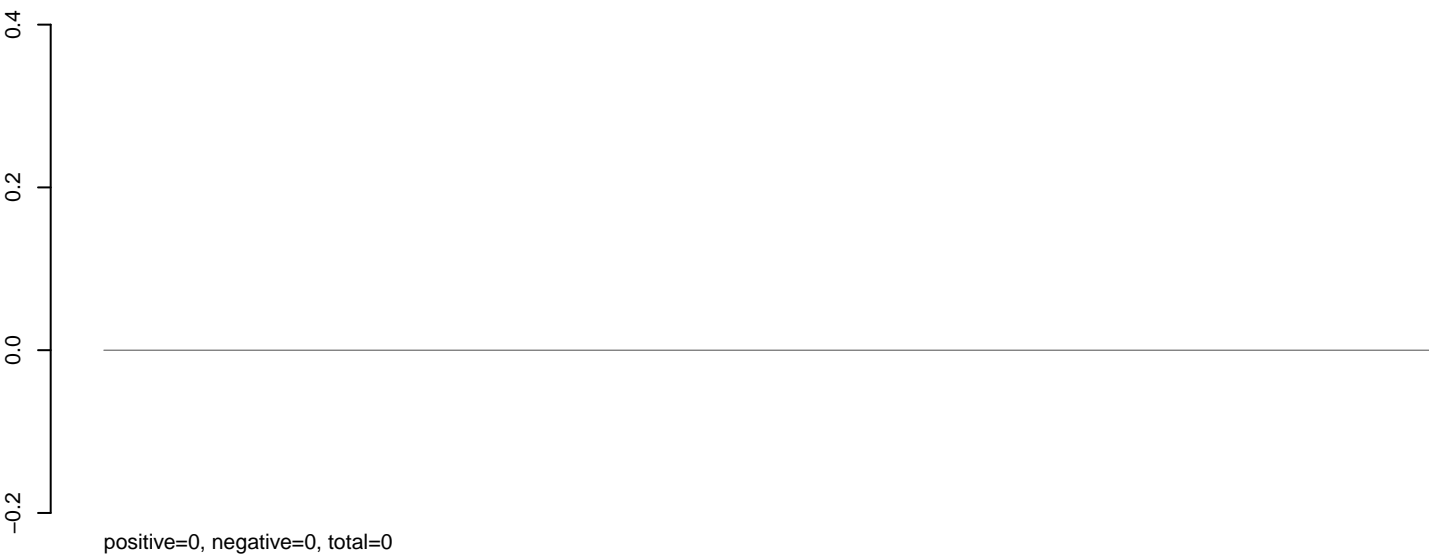
AeAlbo\_C636\_CHIKV.rep



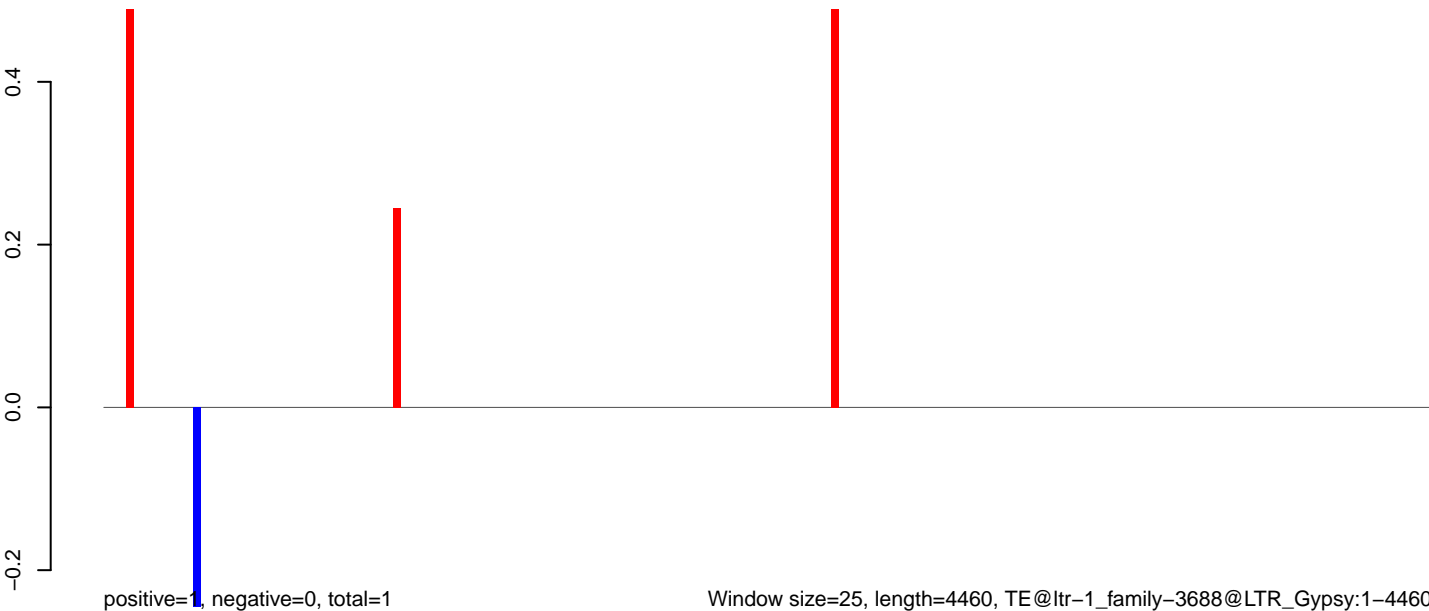
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



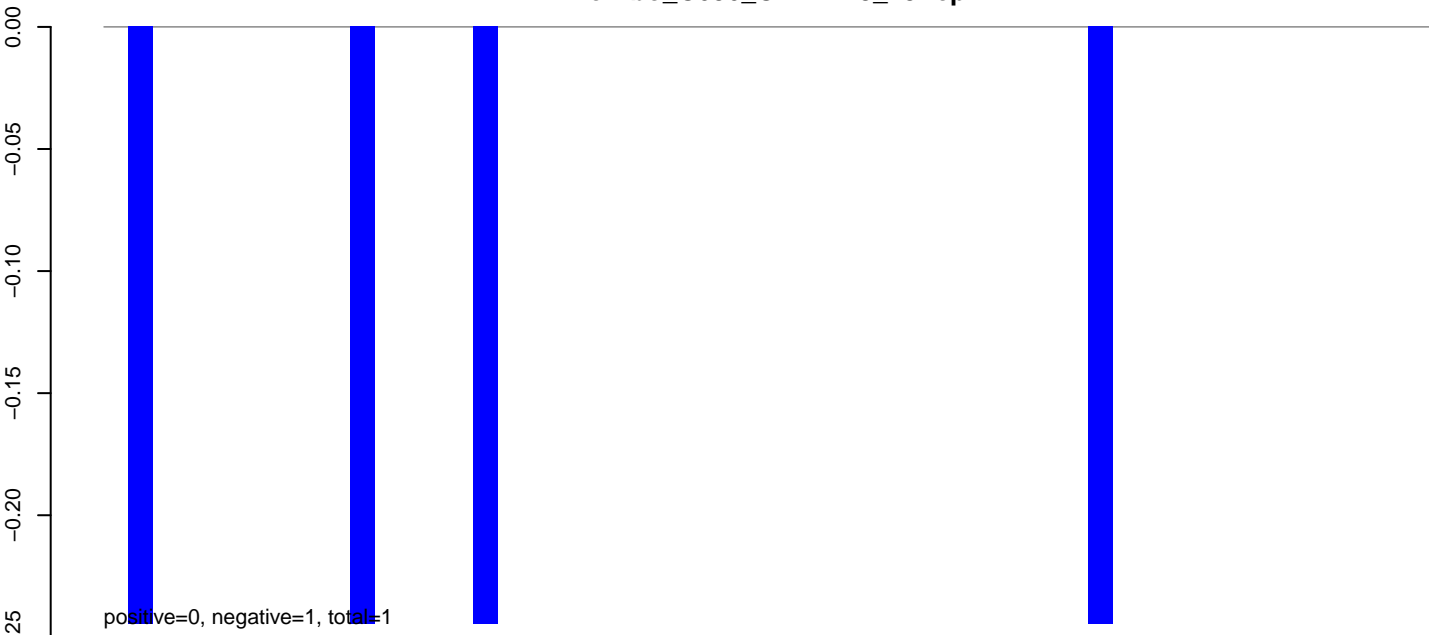
**AeAlbo\_C636\_CHIKV.rep**



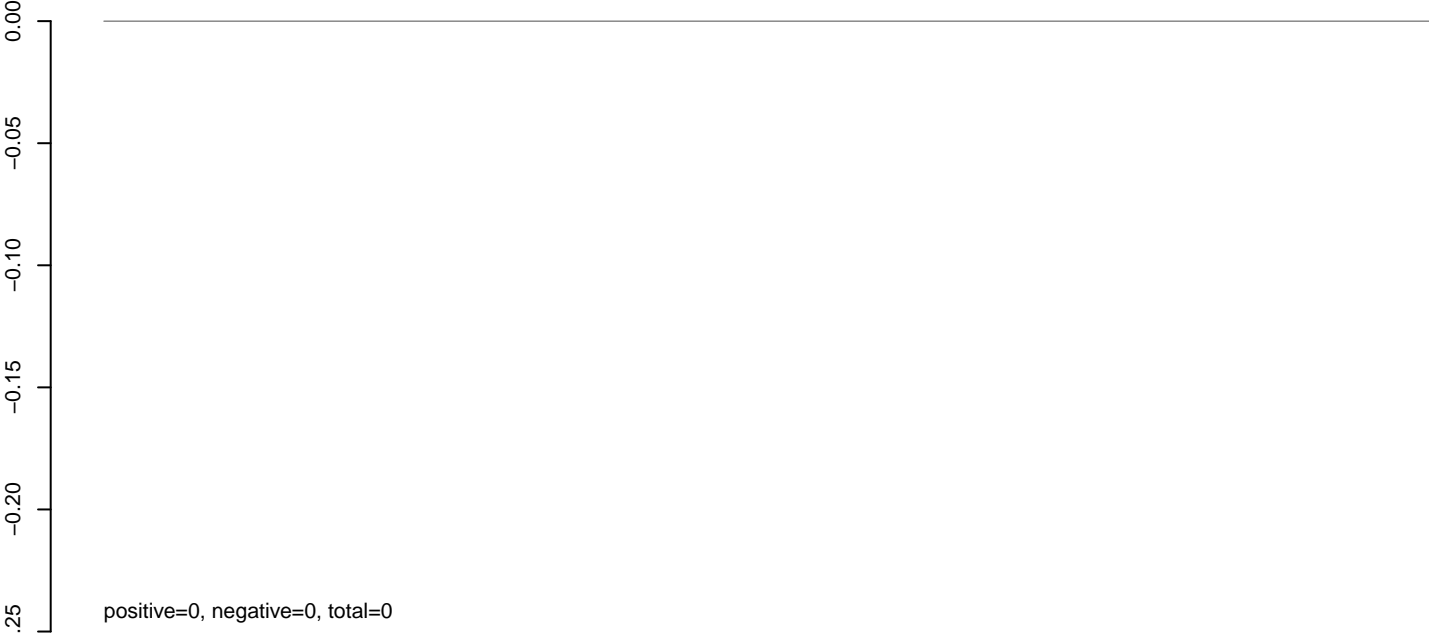
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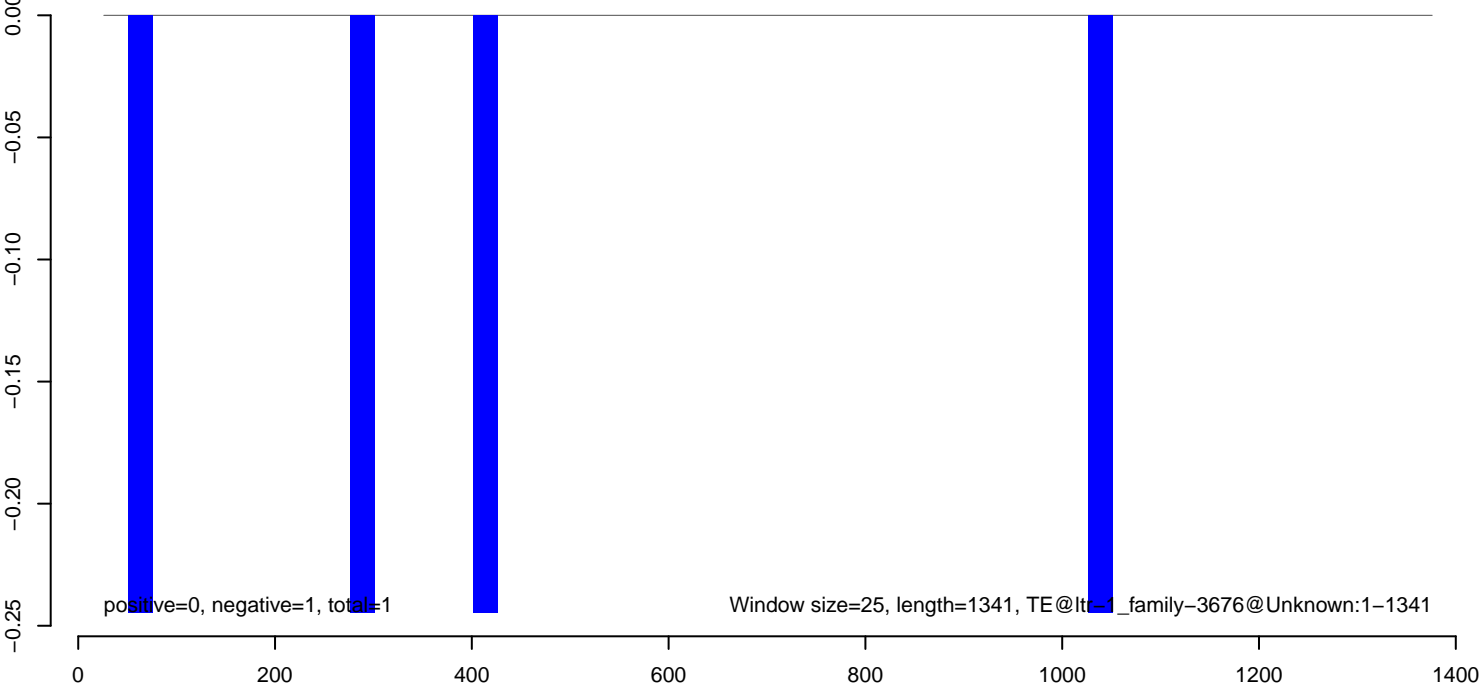
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



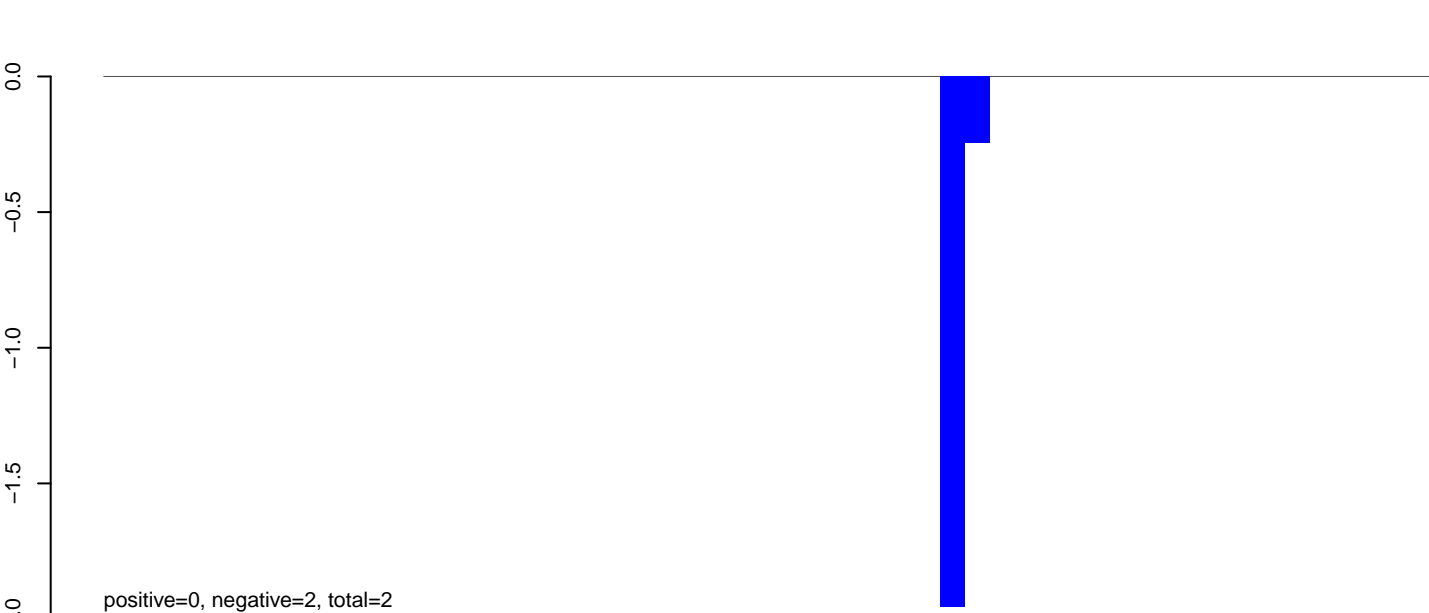
**AeAlbo\_C636\_CHIKV.rep**



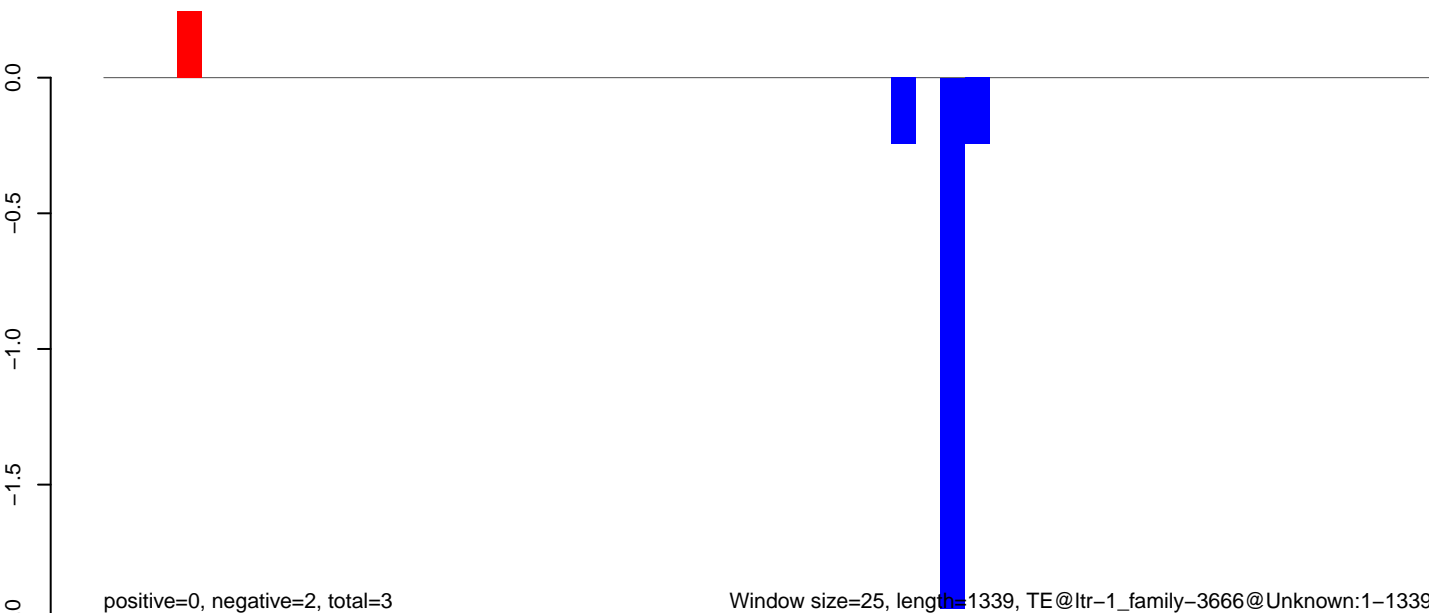
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AeAlbo\_C636\_CHIKV.24\_35.rep



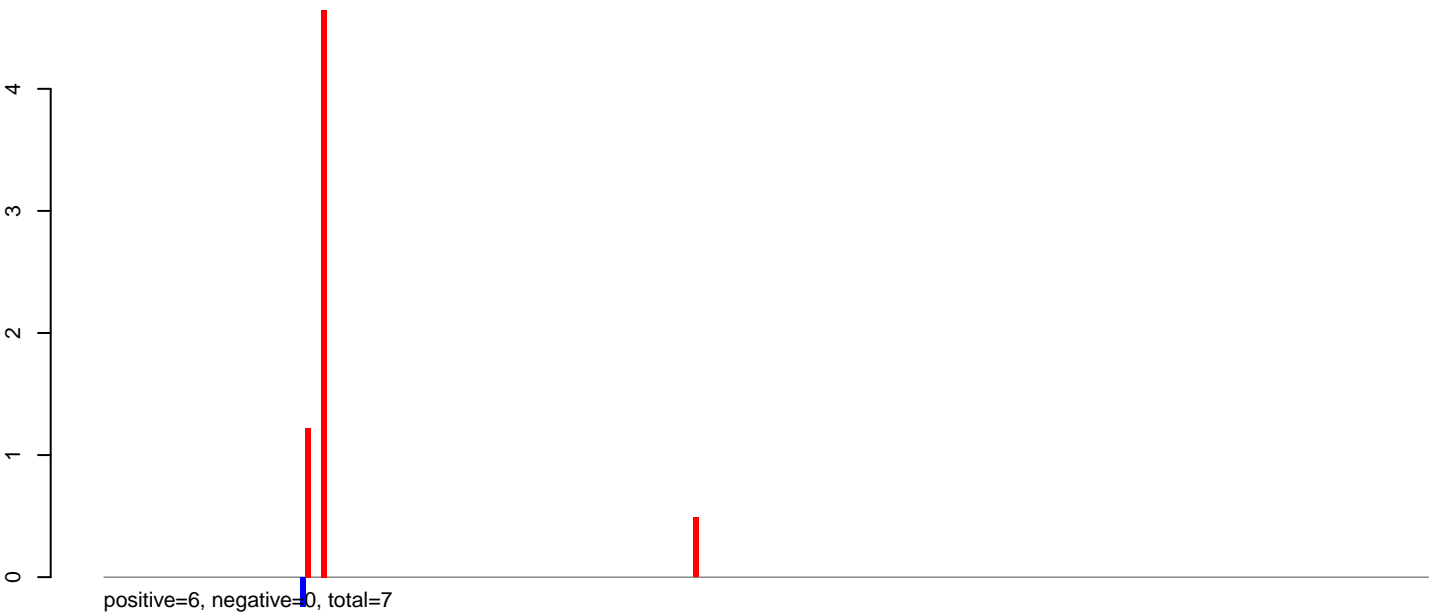
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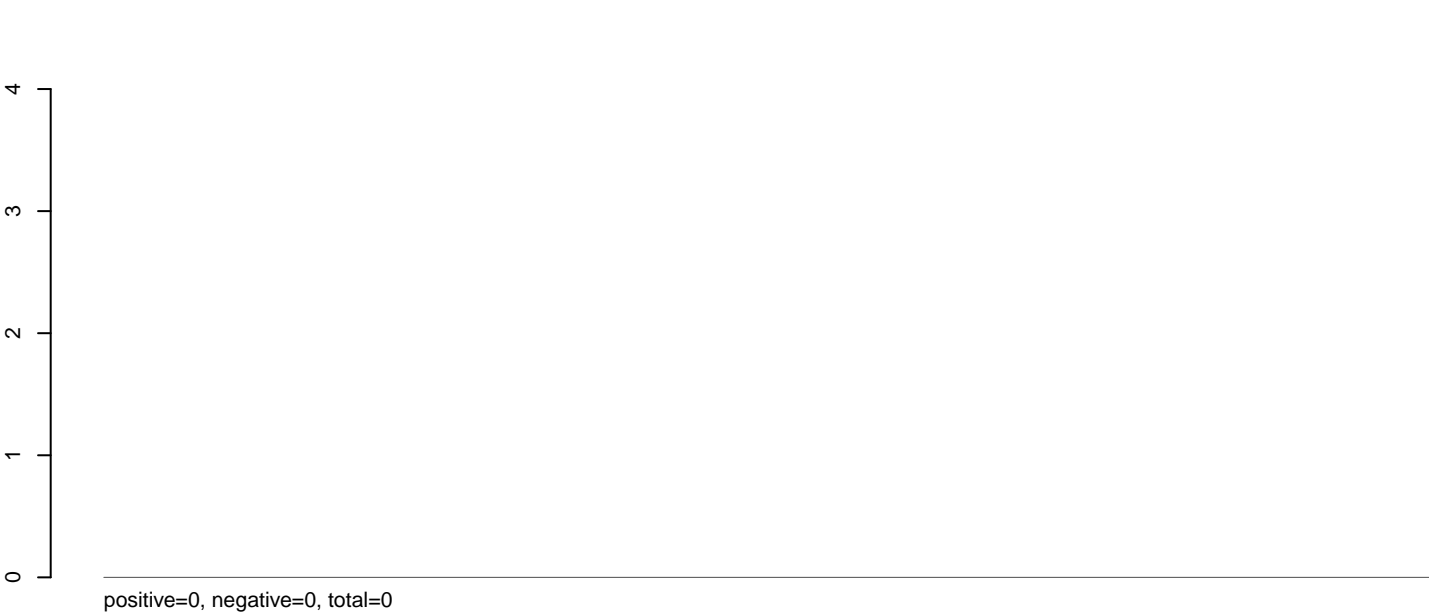
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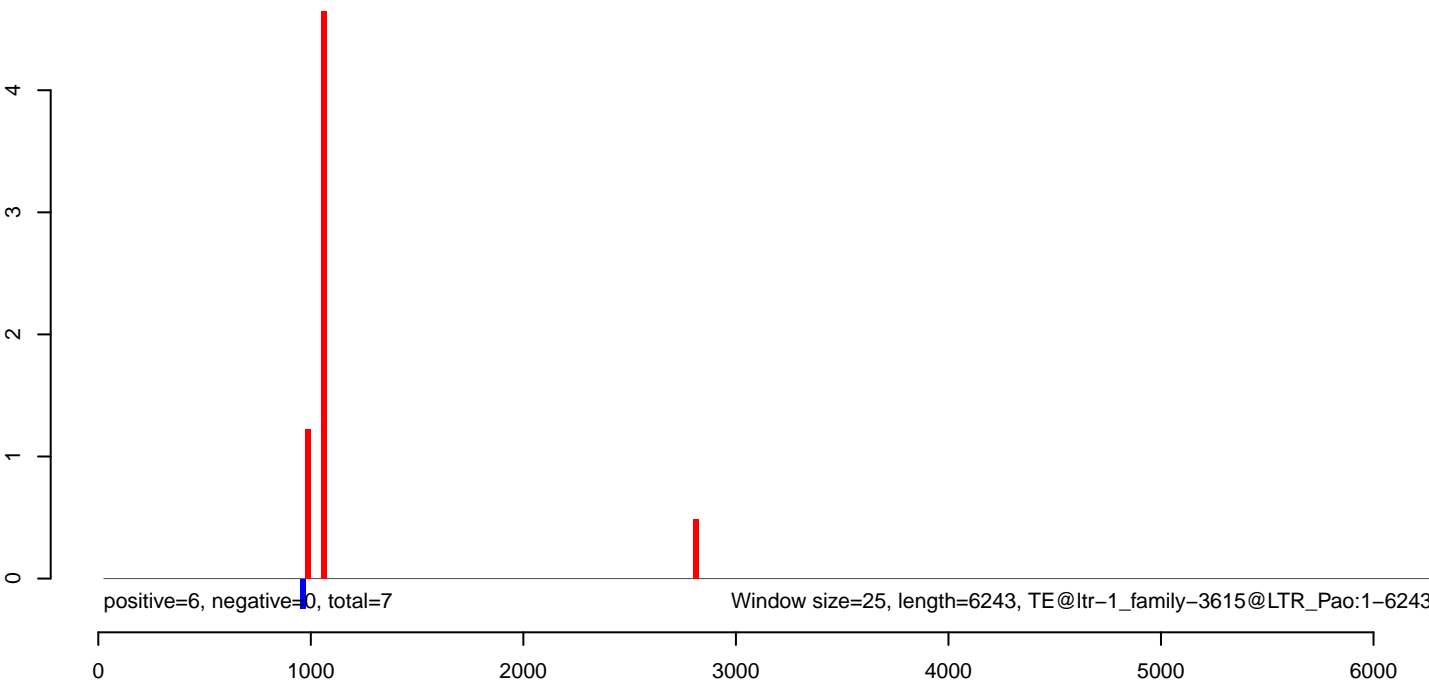
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AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

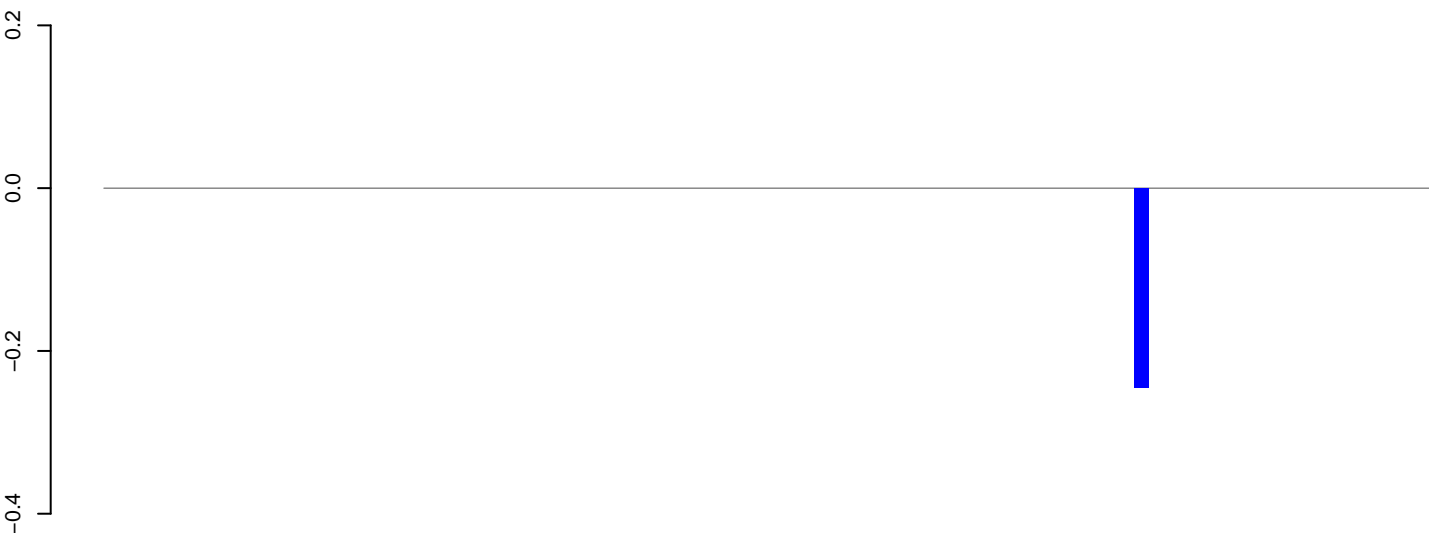


**AeAlbo\_C636\_CHIKV.18\_23.rep**



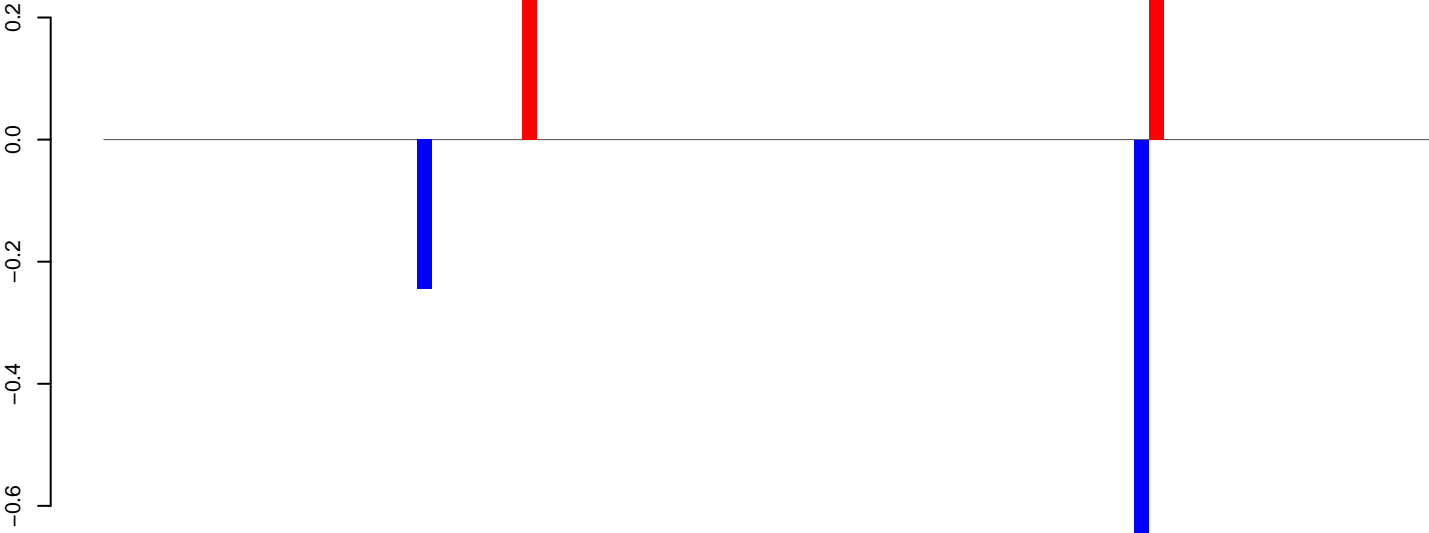
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

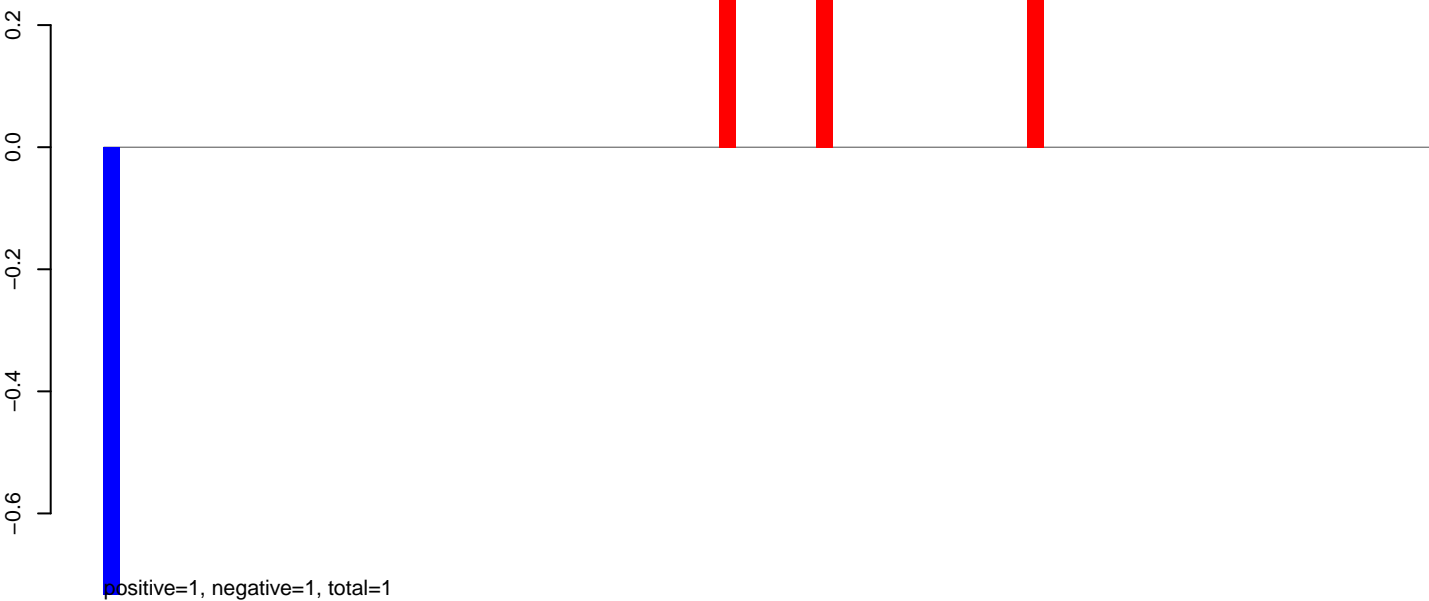
**AeAlbo\_C636\_CHIKV.rep**



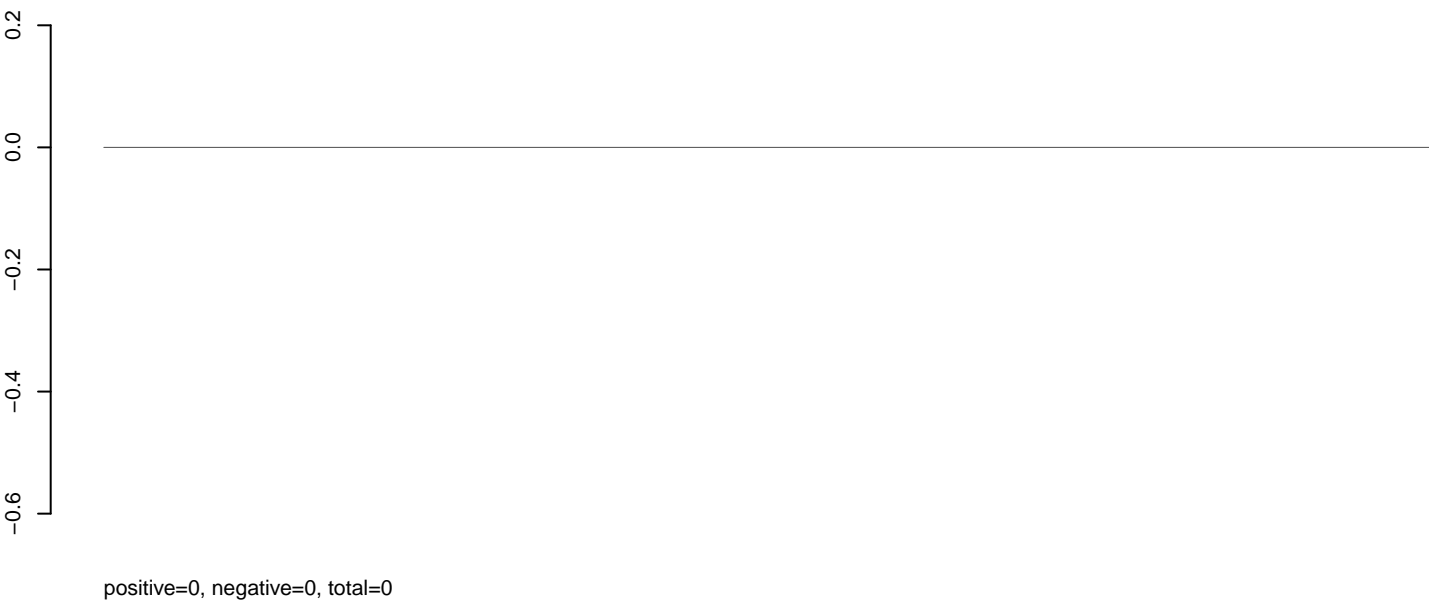
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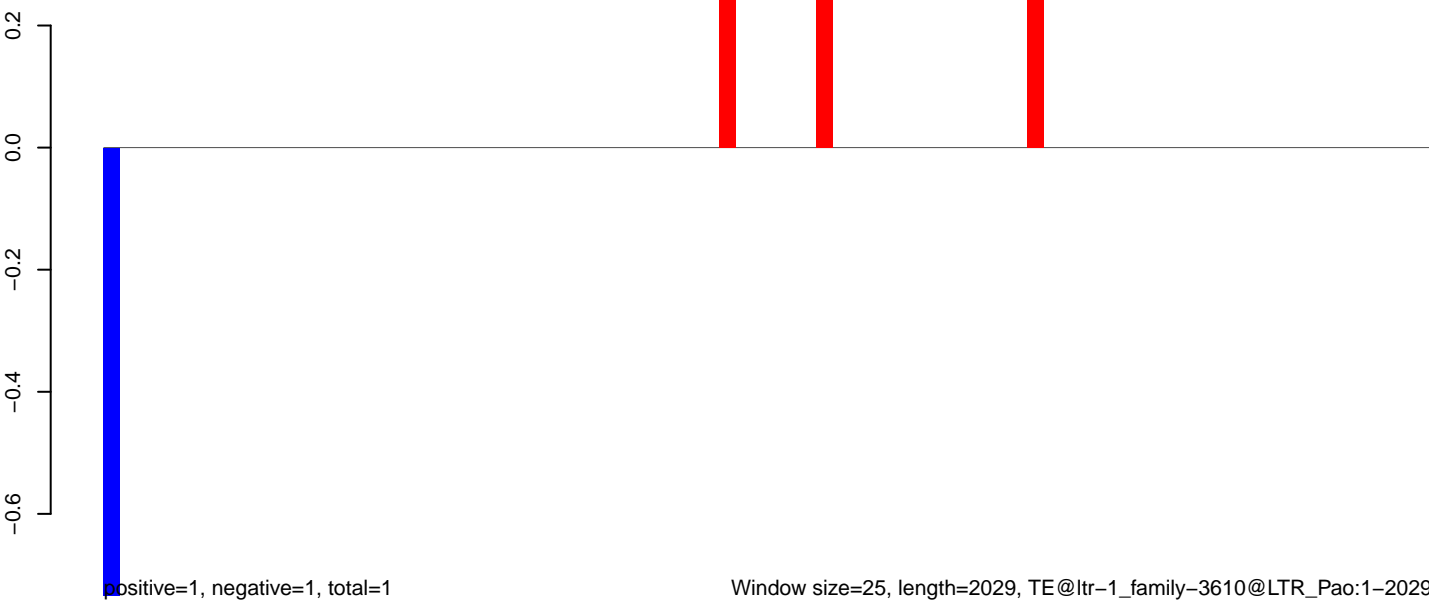
**AeAlbo\_C636\_CHIKV.18\_23.rep**



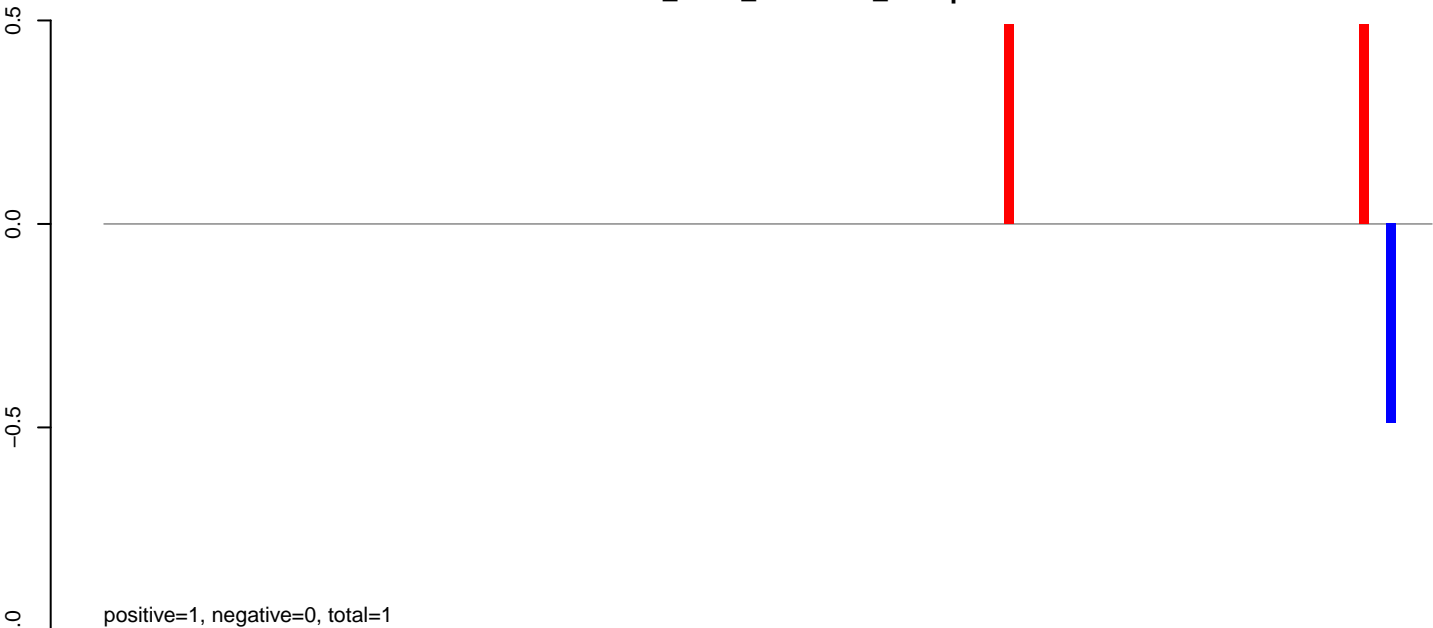
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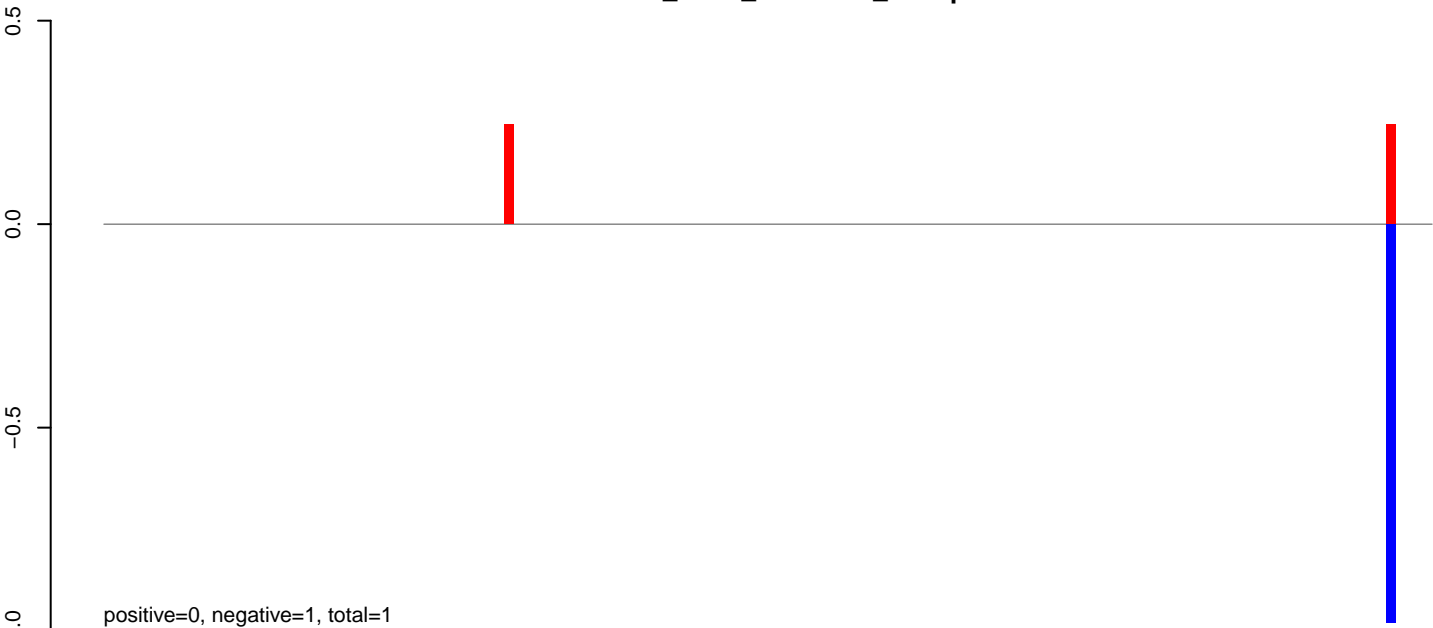
**AeAlbo\_C636\_CHIKV.rep**



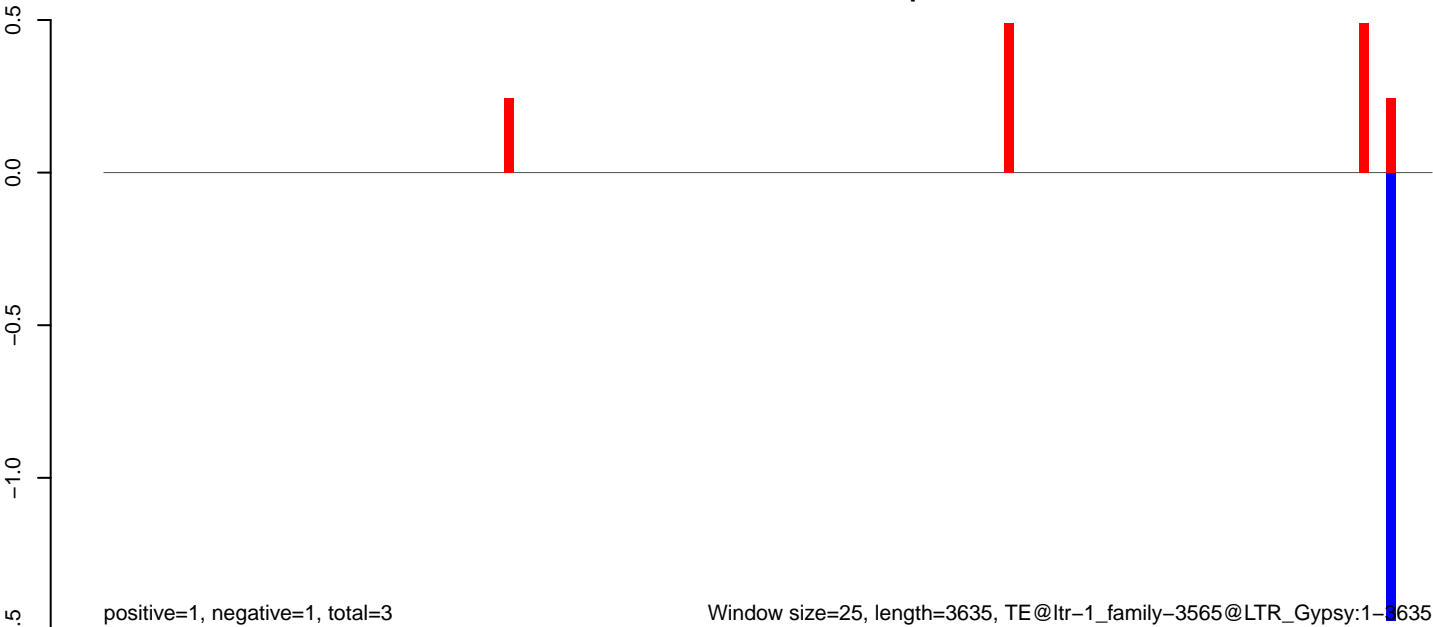
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



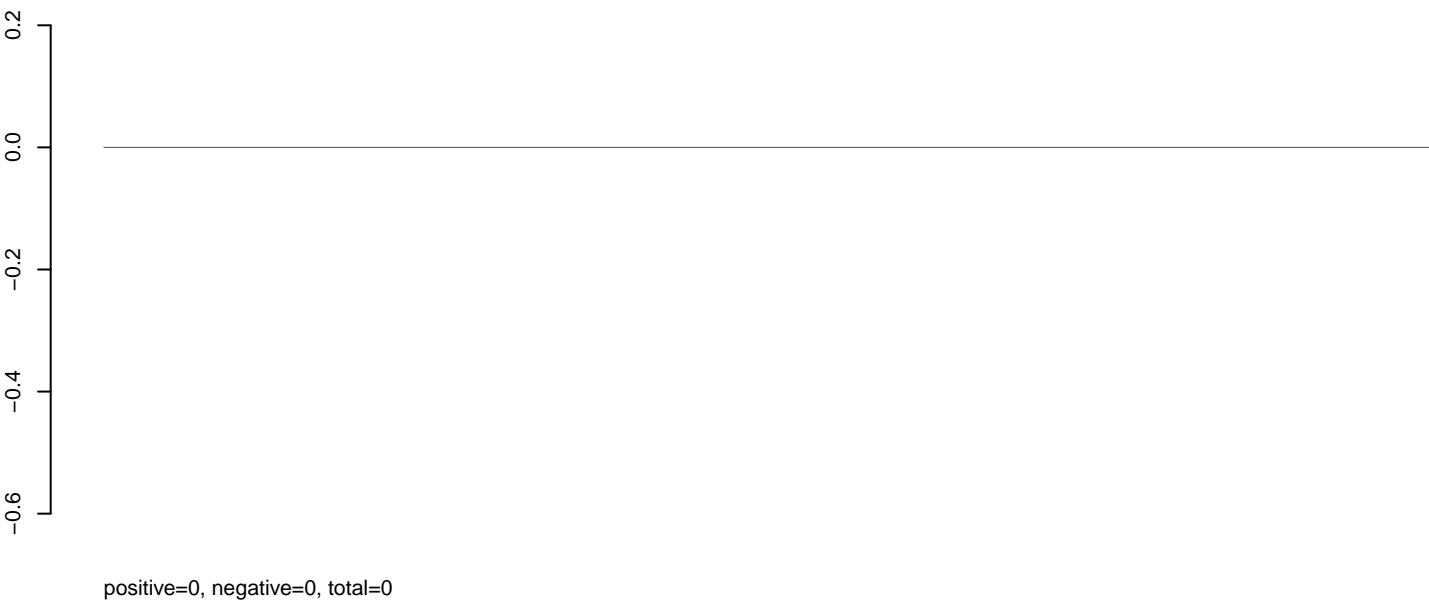
**AeAlbo\_C636\_CHIKV.rep**



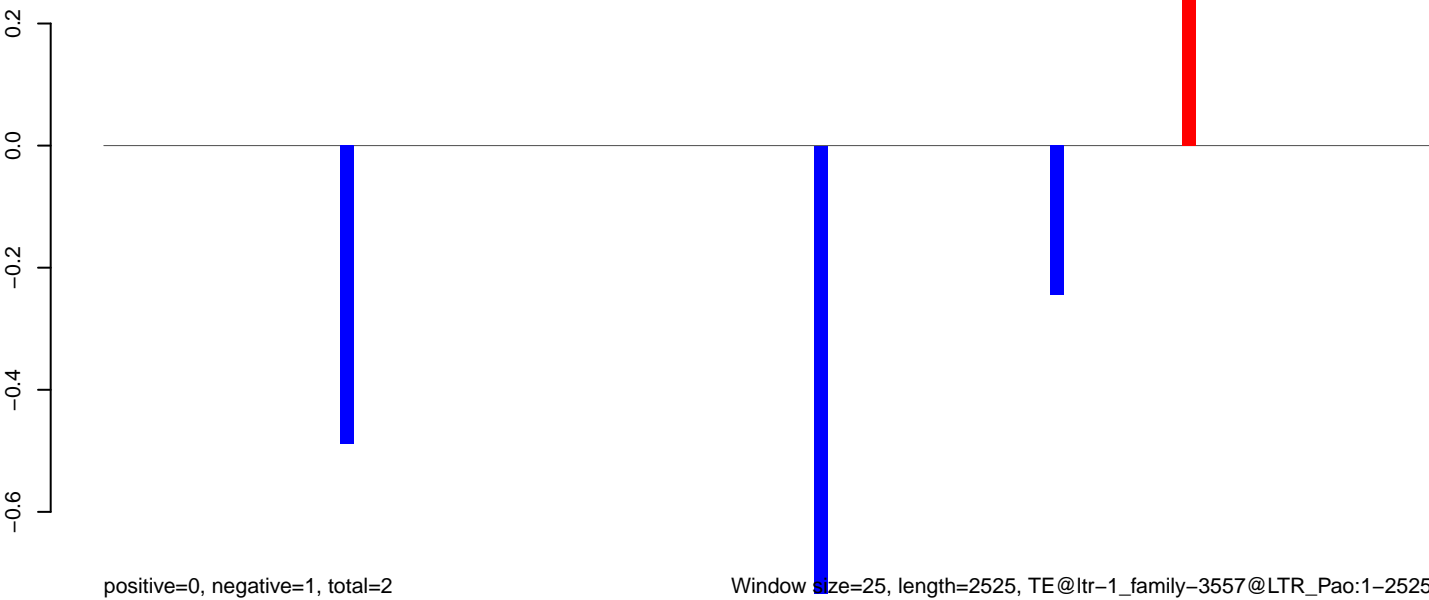
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AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

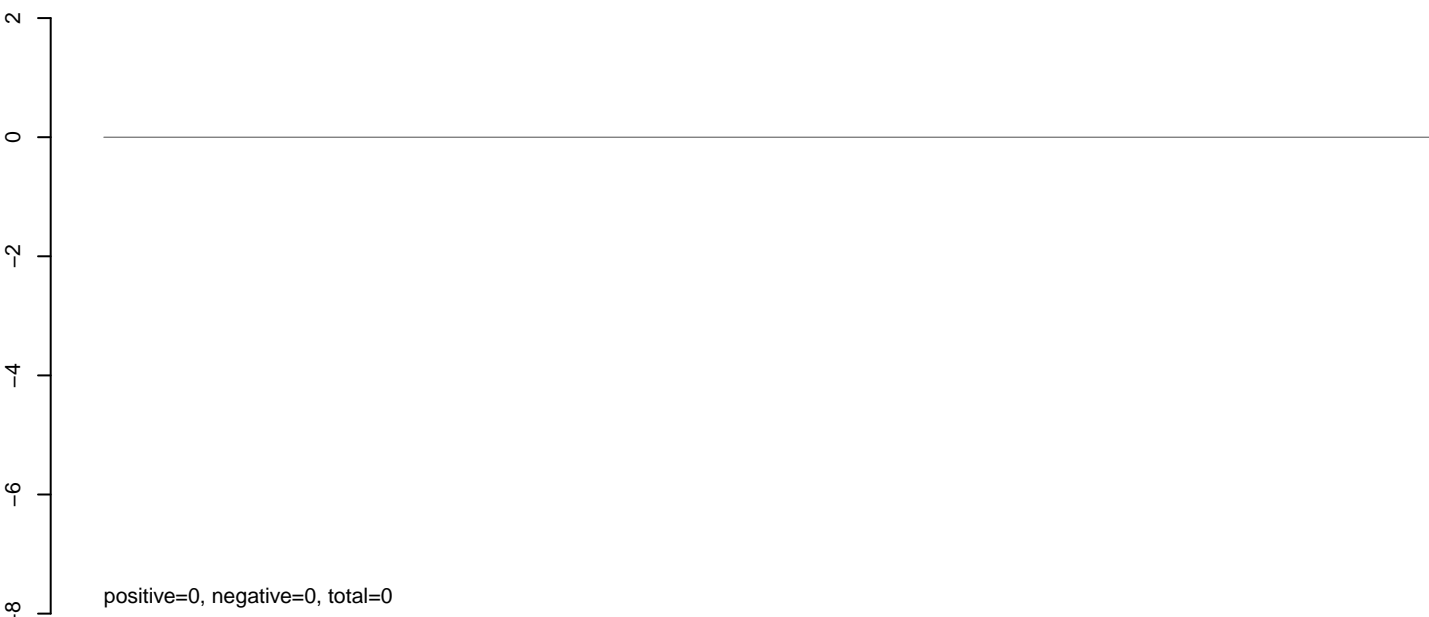


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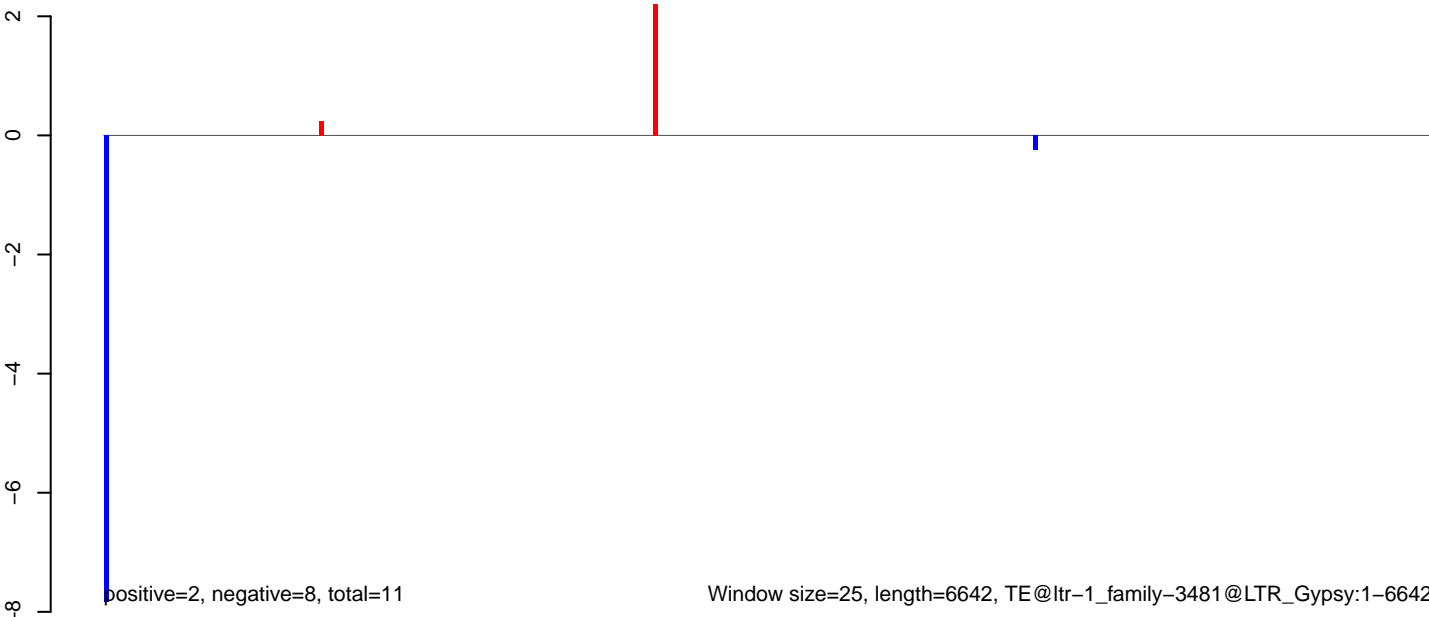
**AeAlbo\_C636\_CHIKV.18\_23.rep**



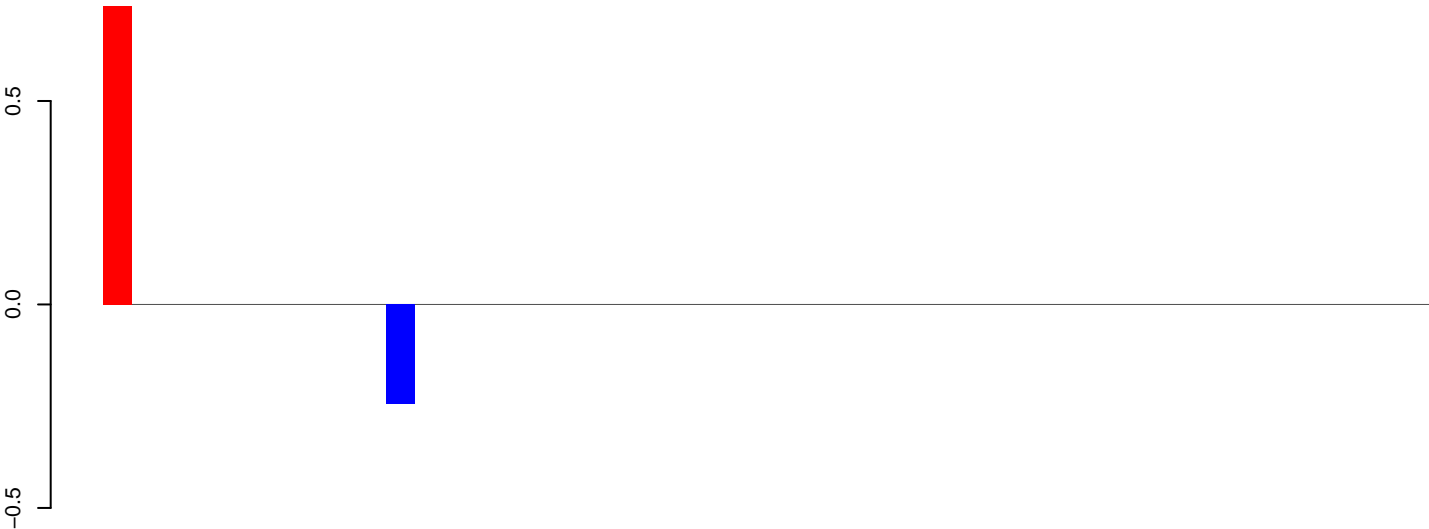
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**AeAlbo\_C636\_CHIKV.rep**

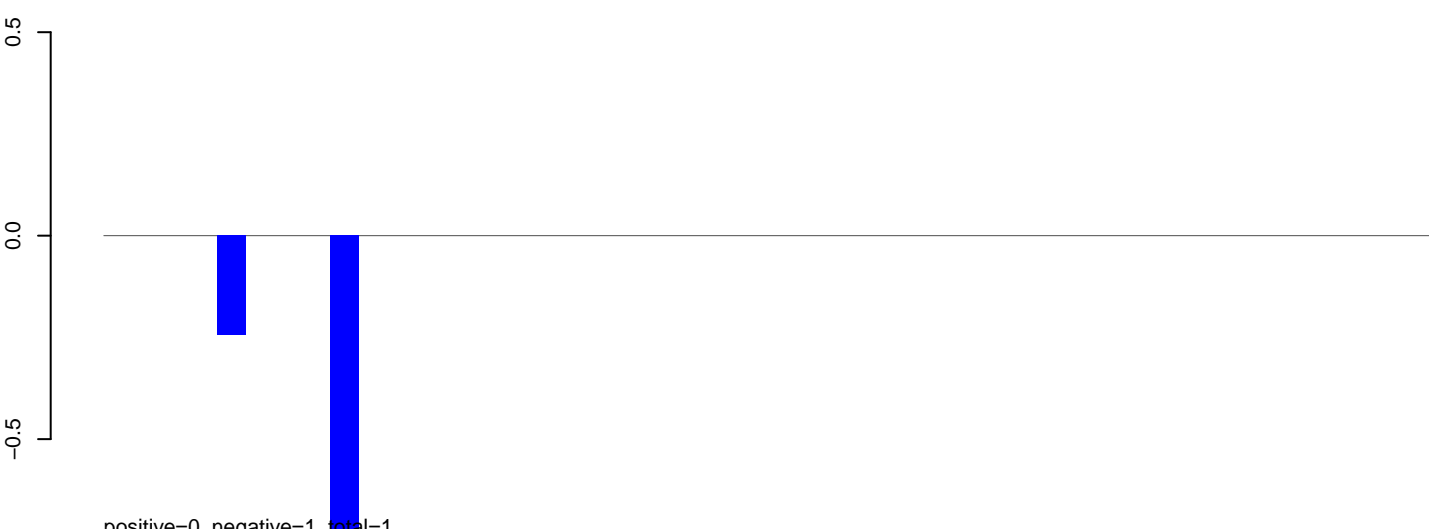


AeAlbo\_C636\_CHIKV.18\_23.rep



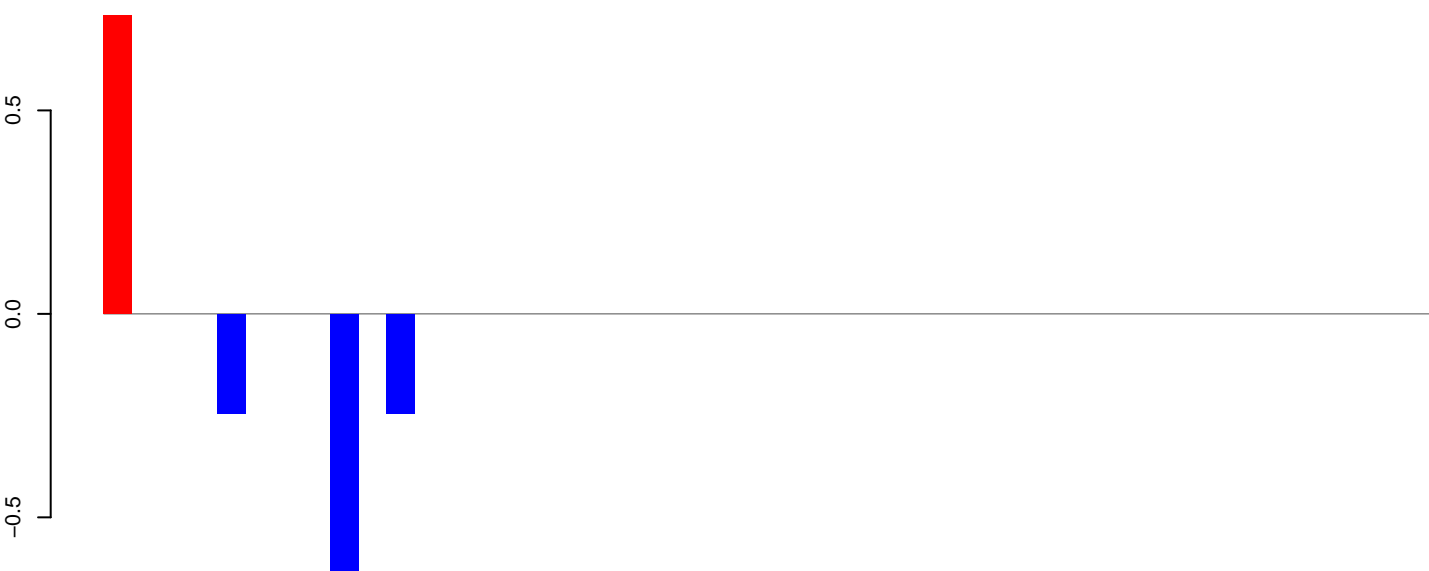
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AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep



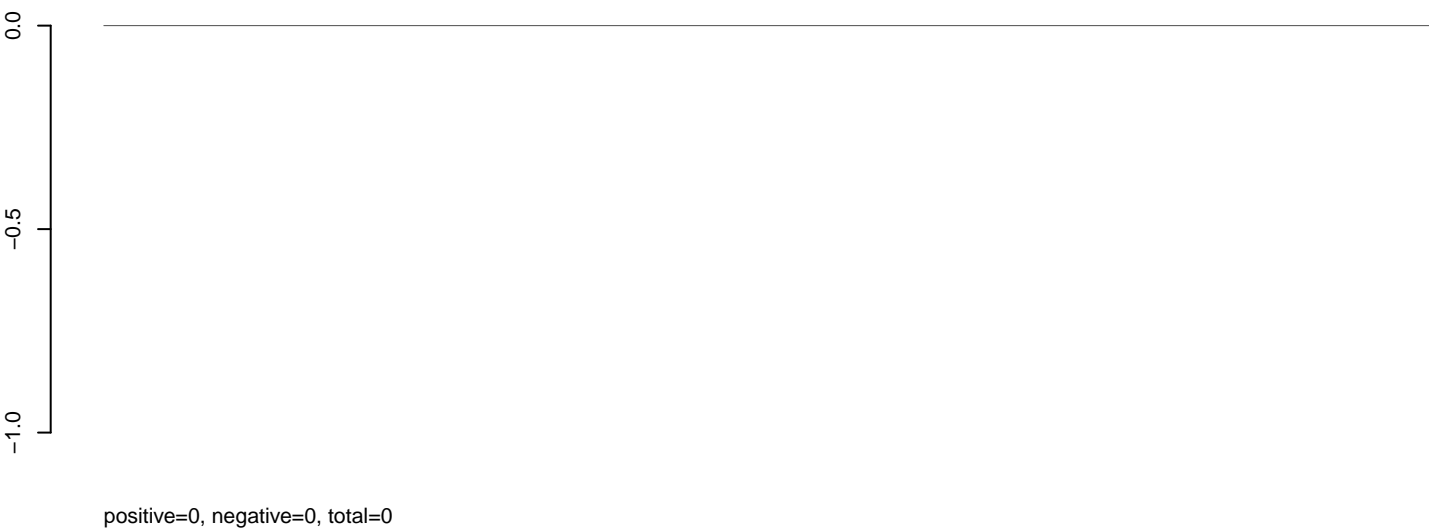
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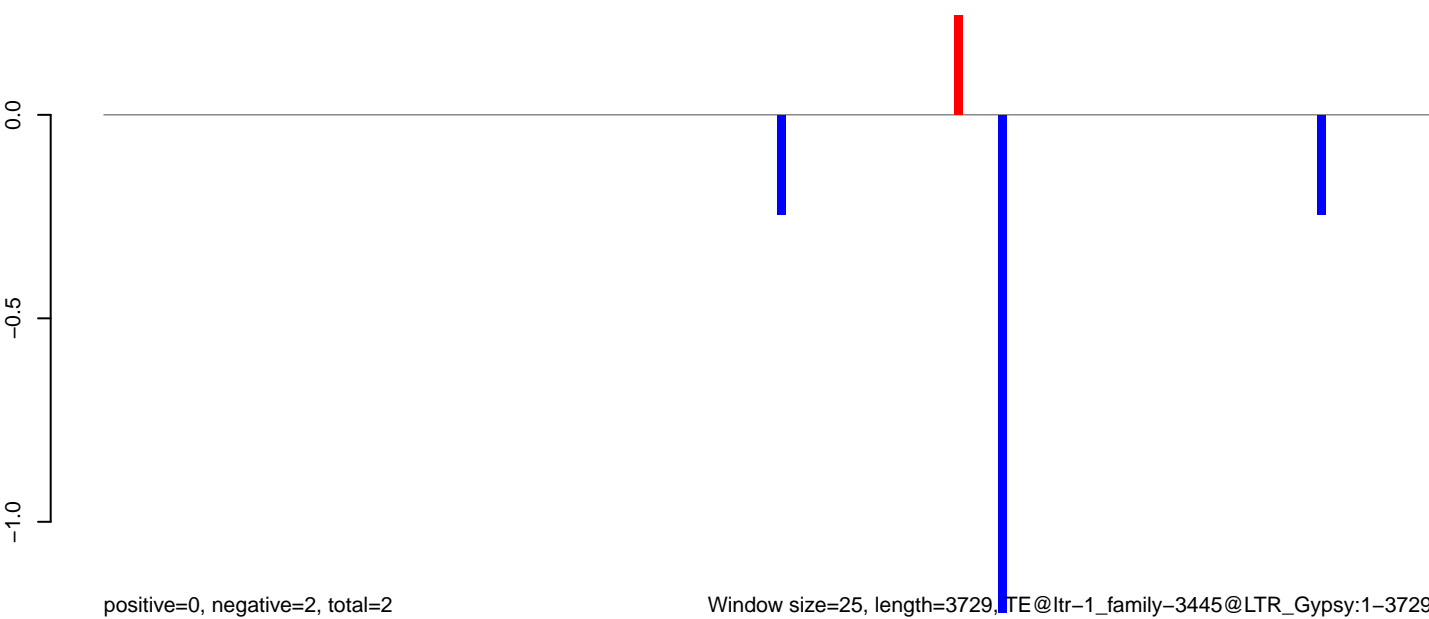
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

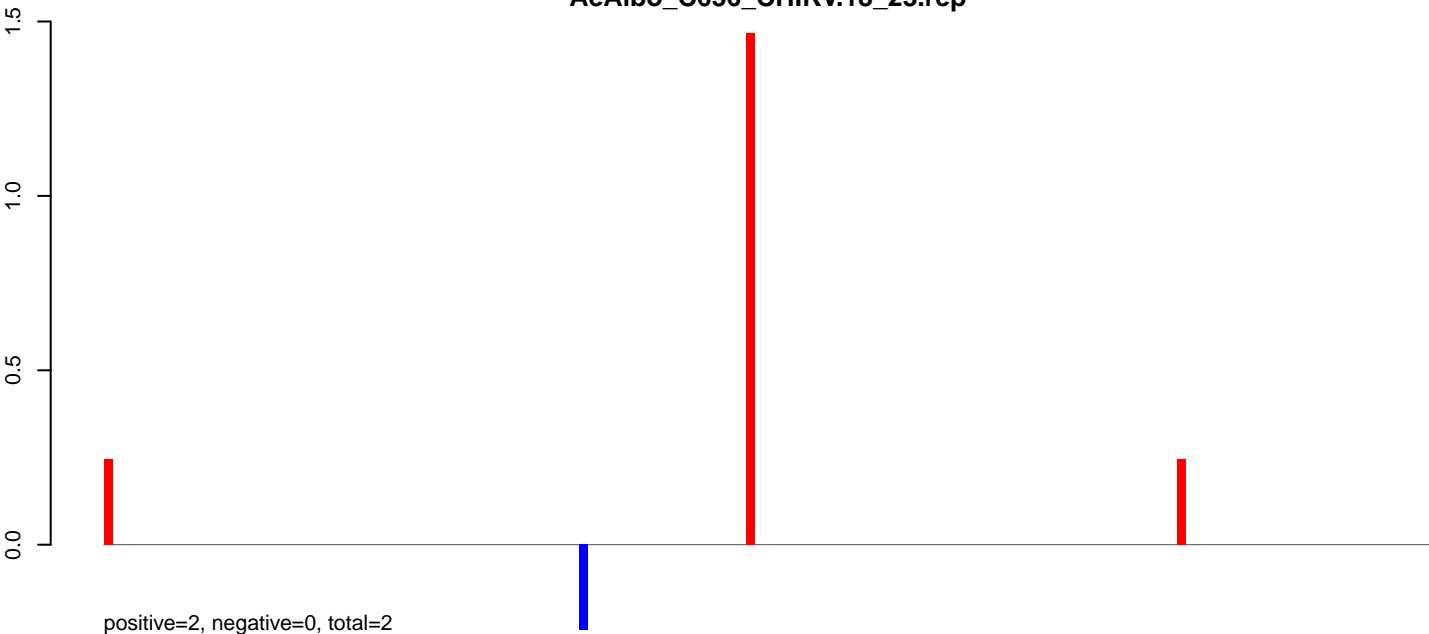


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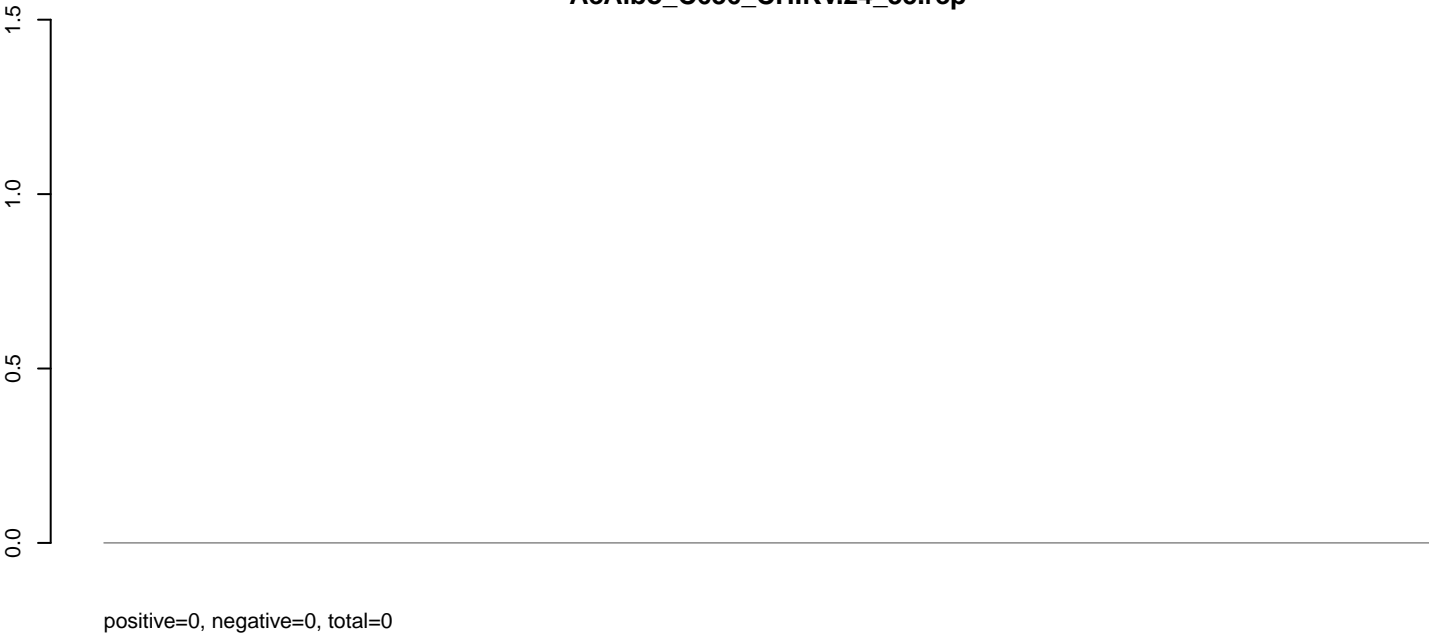
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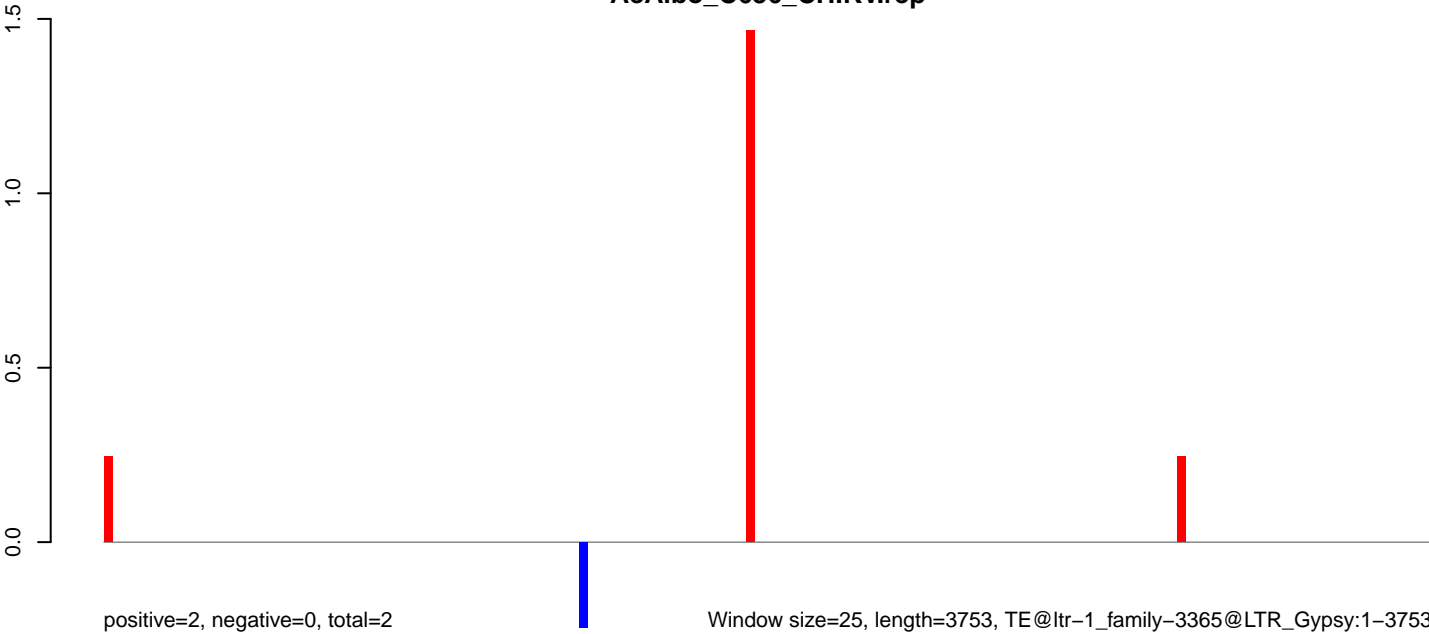
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



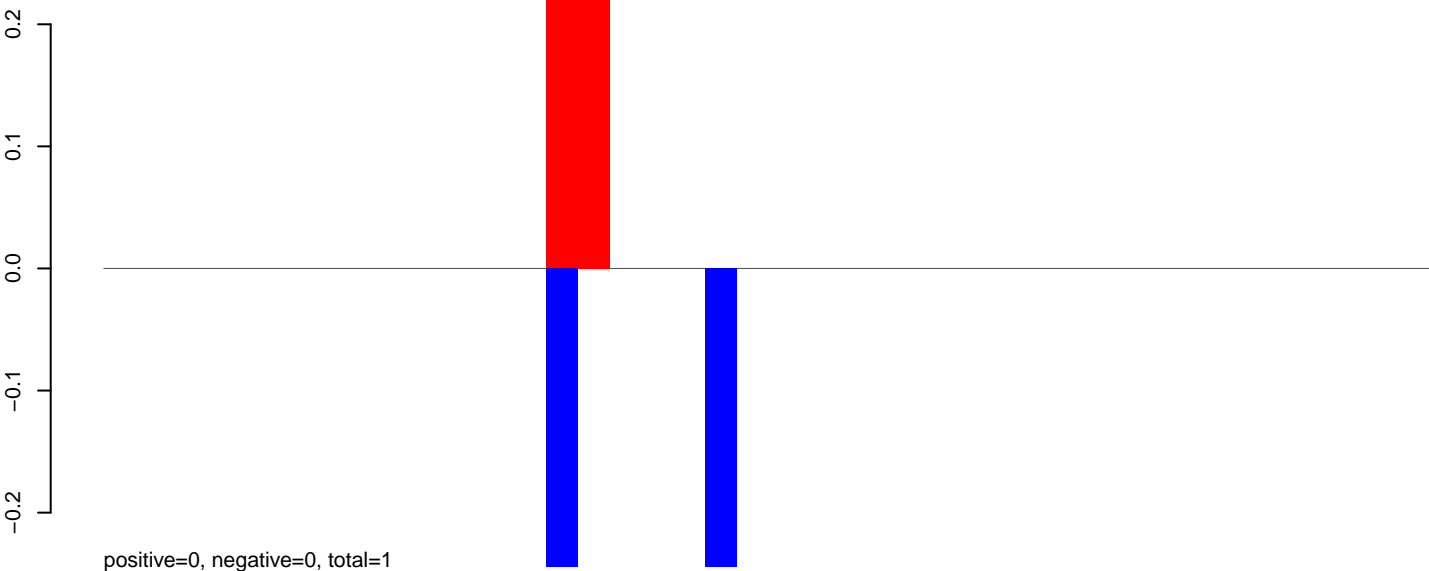
**AeAlbo\_C636\_CHIKV.rep**



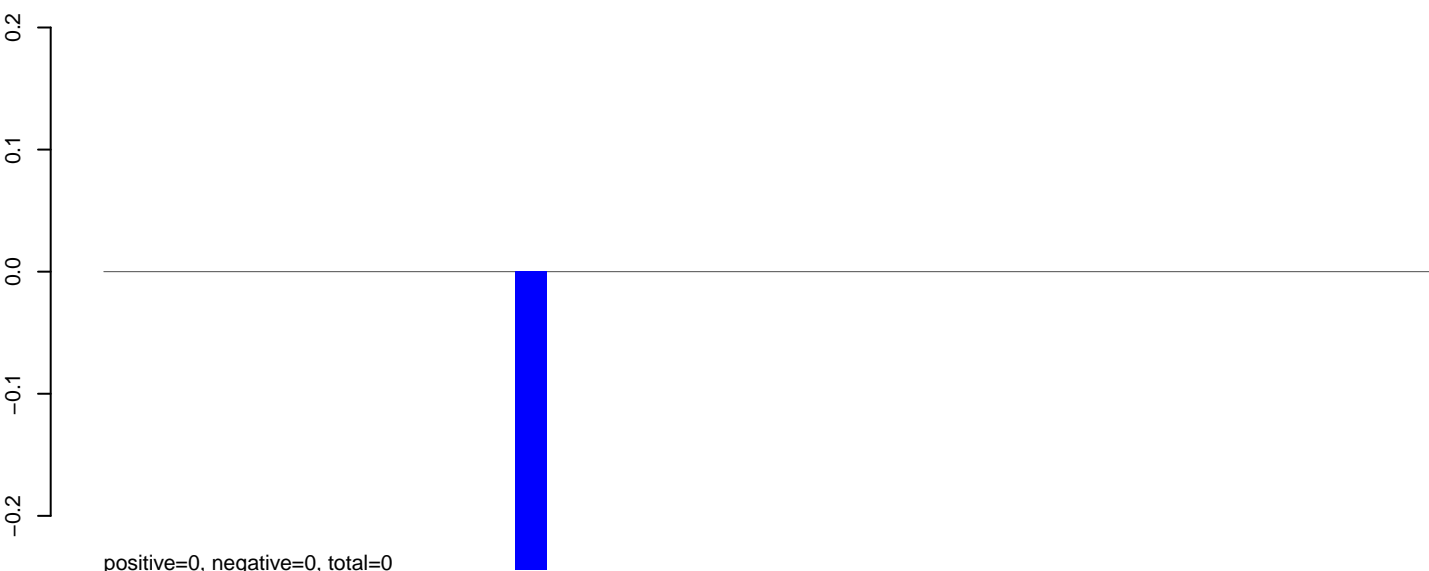
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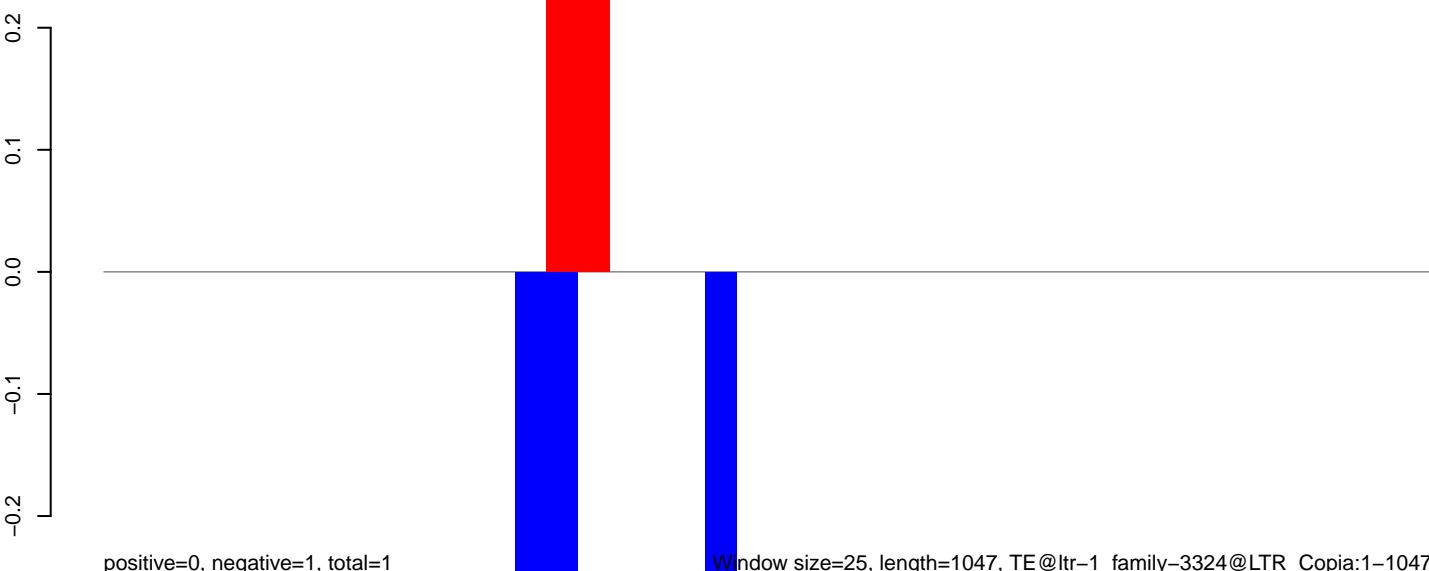
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



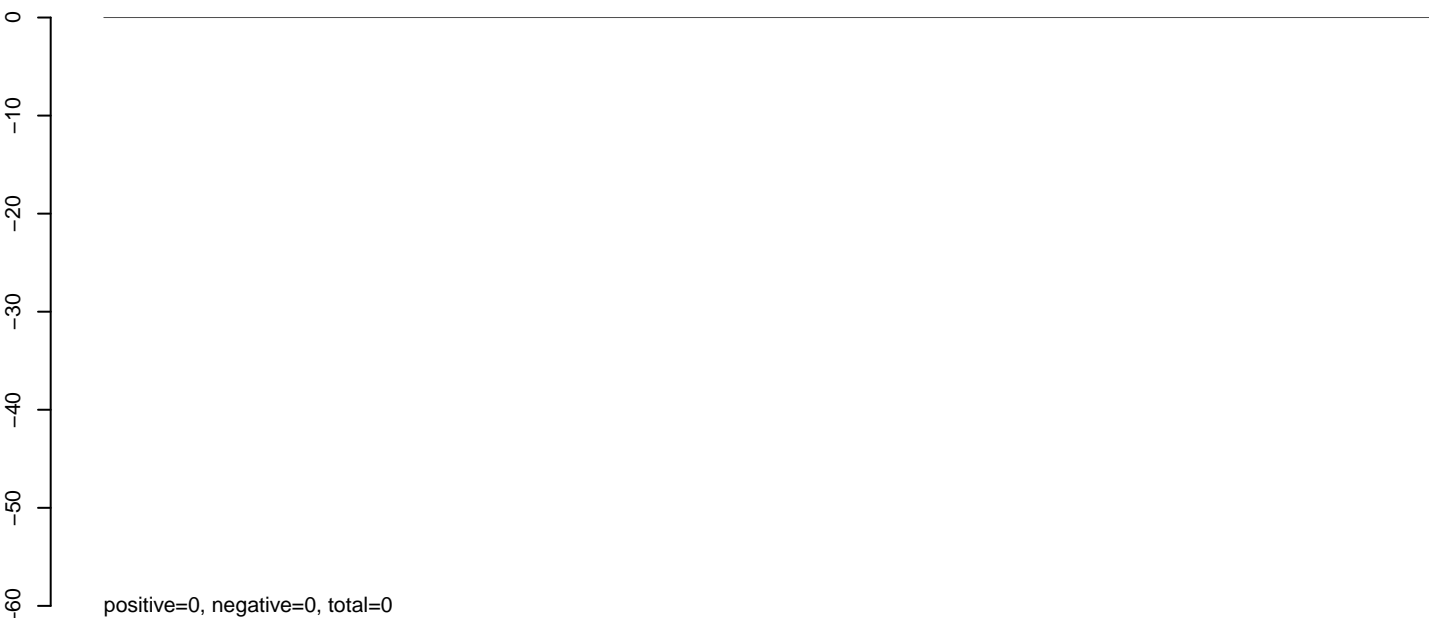
**AeAlbo\_C636\_CHIKV.rep**



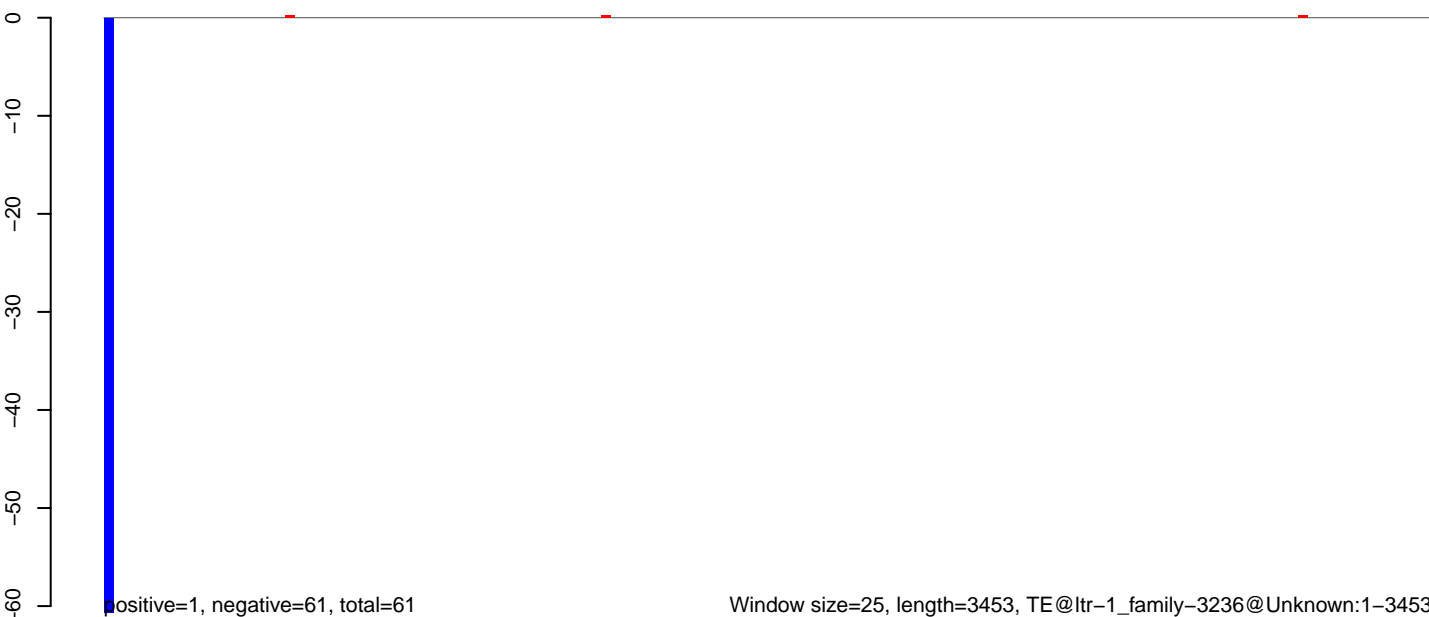
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AeAlbo\_C636\_CHIKV.24\_35.rep



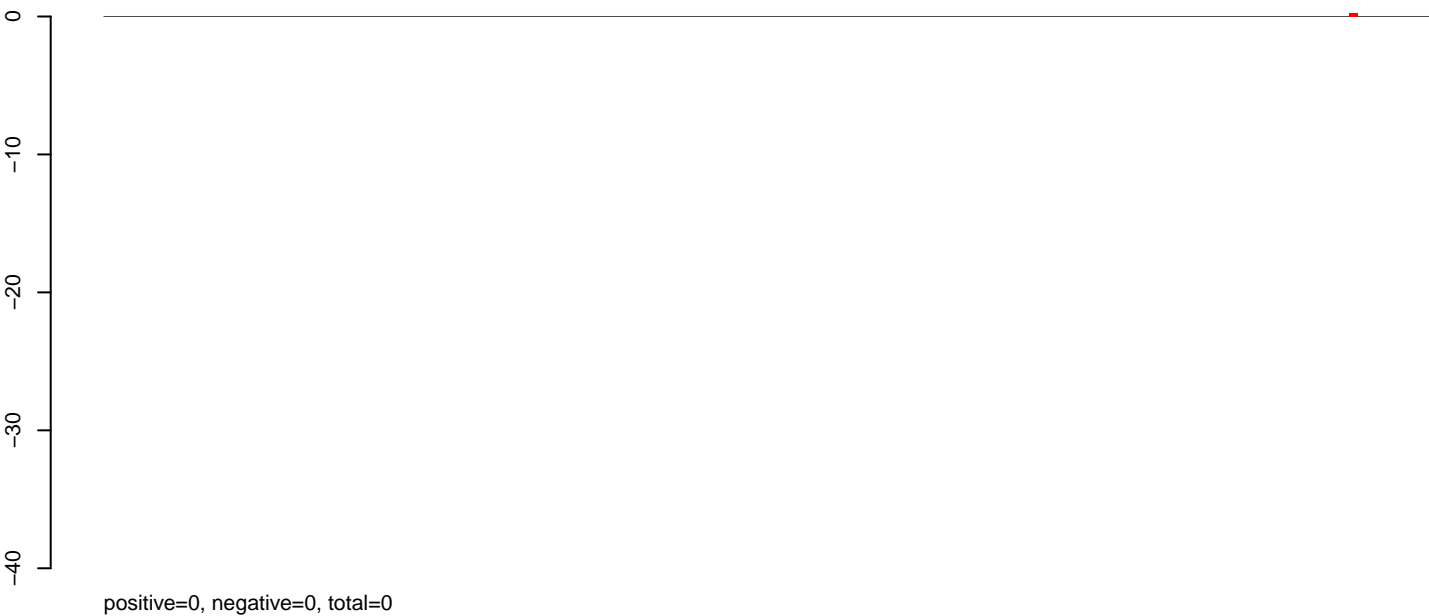
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AeAlbo\_C636\_CHIKV.18\_23.rep



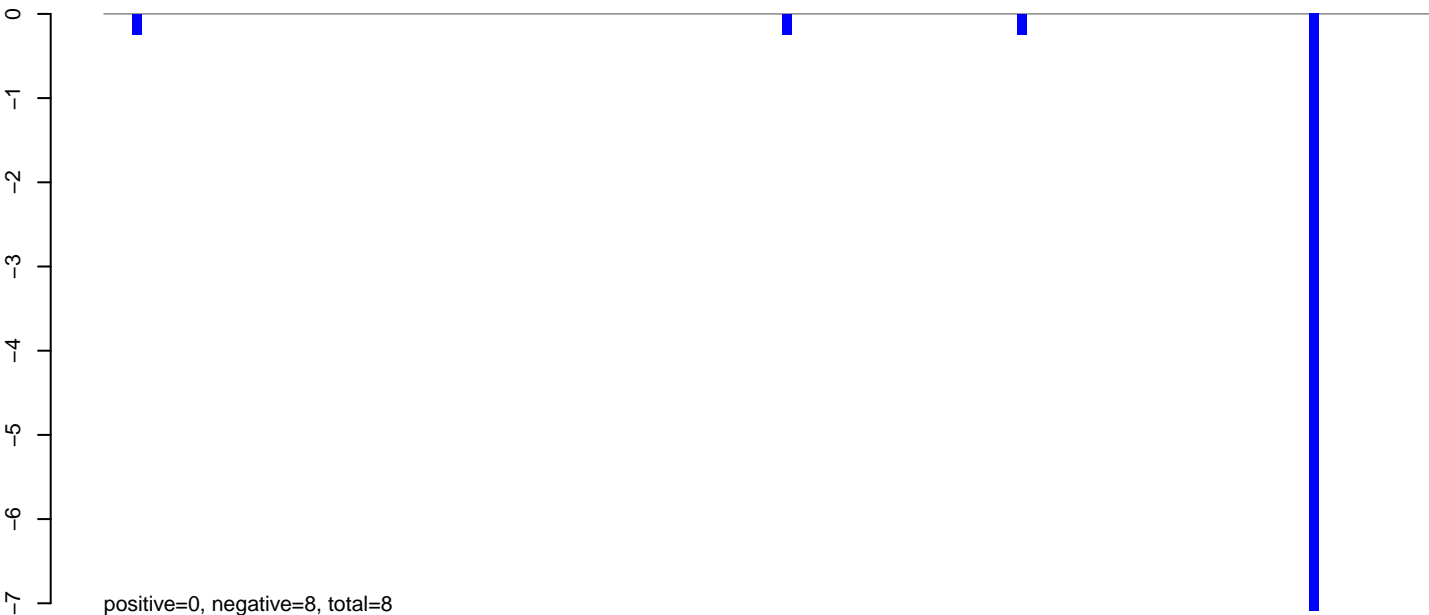
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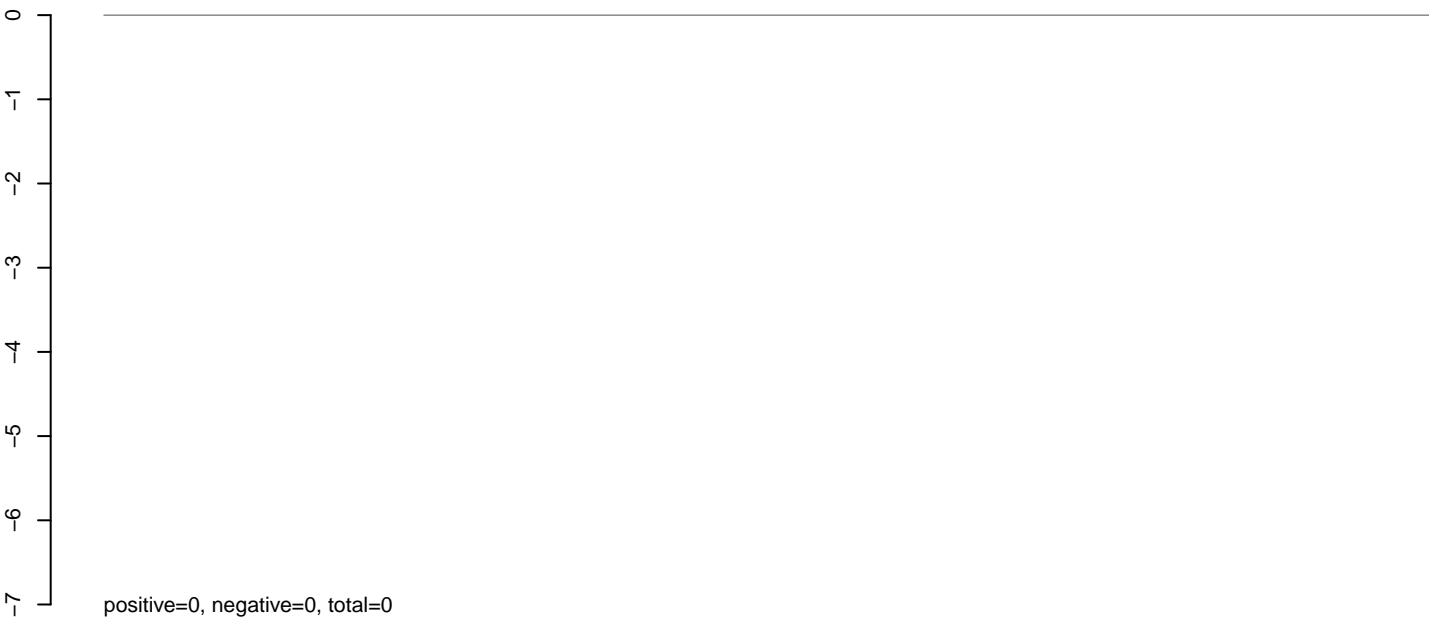
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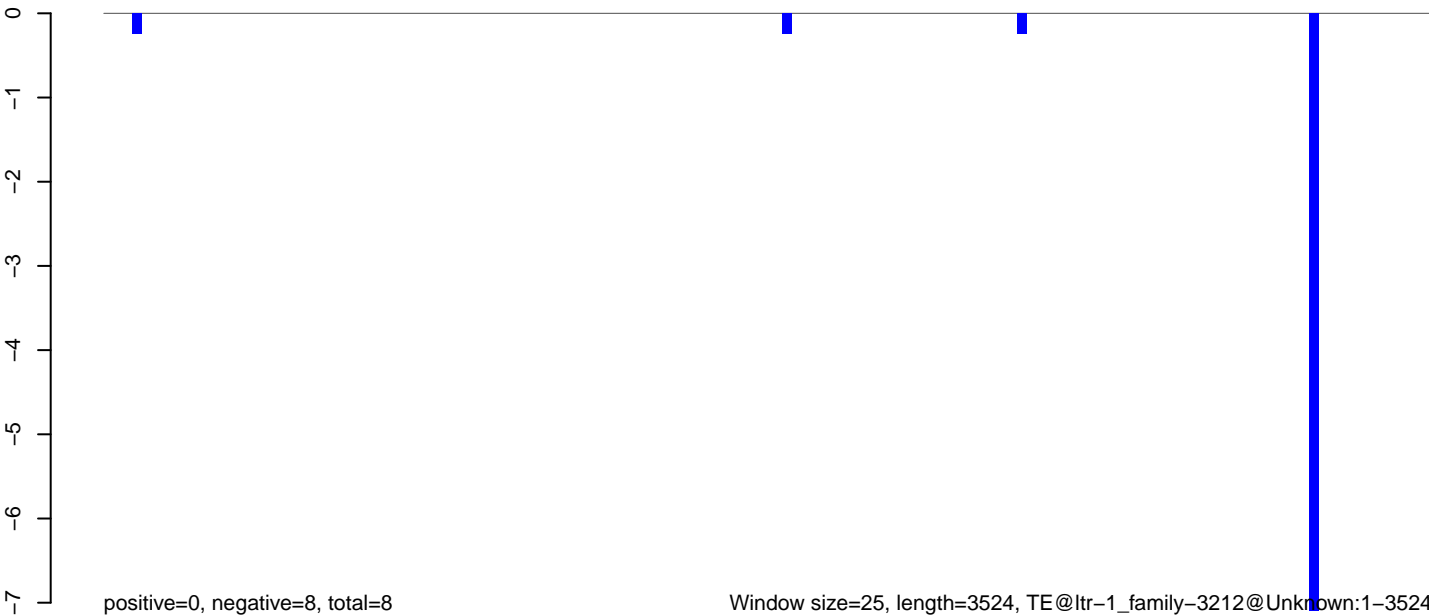
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AeAlbo\_C636\_CHIKV.24\_35.rep



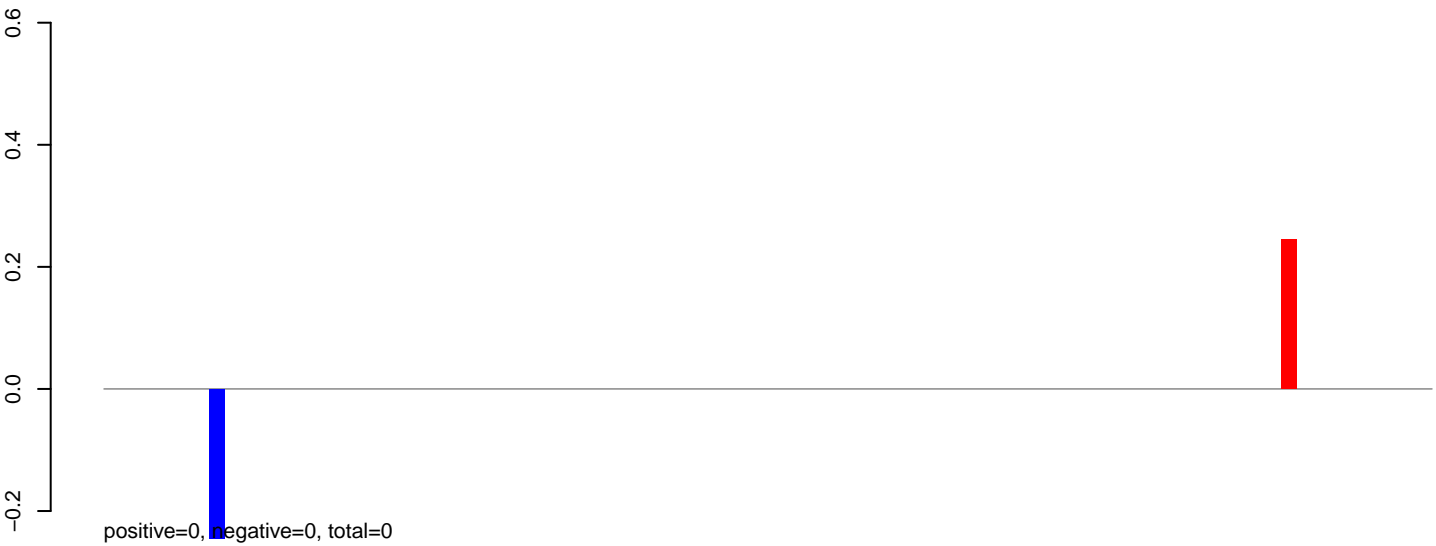
AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



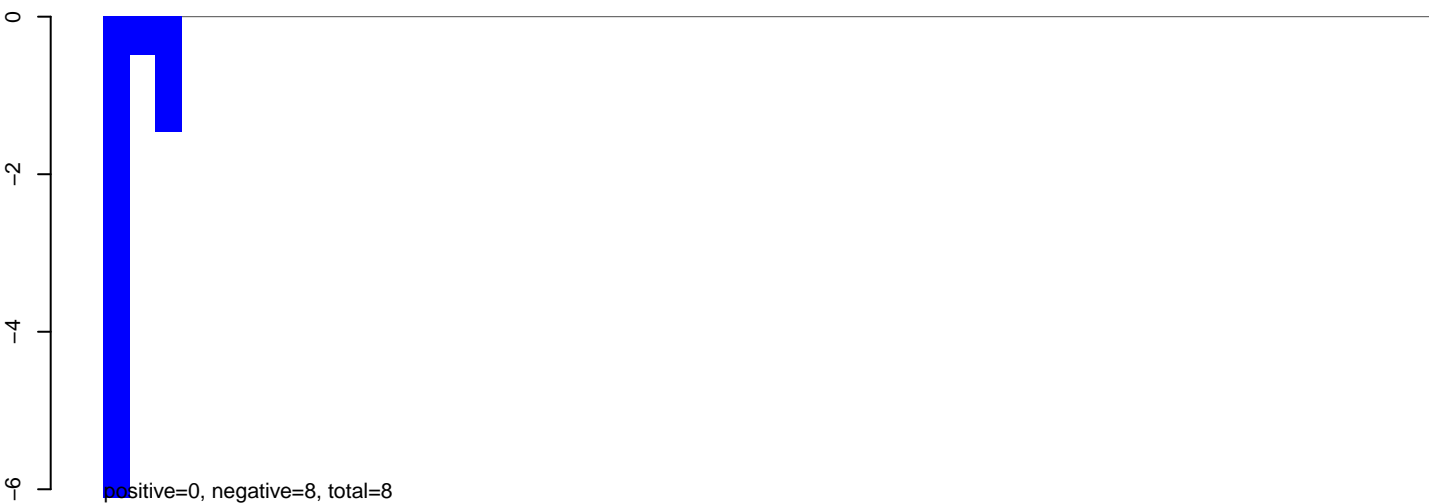
AeAlbo\_C636\_CHIKV.rep



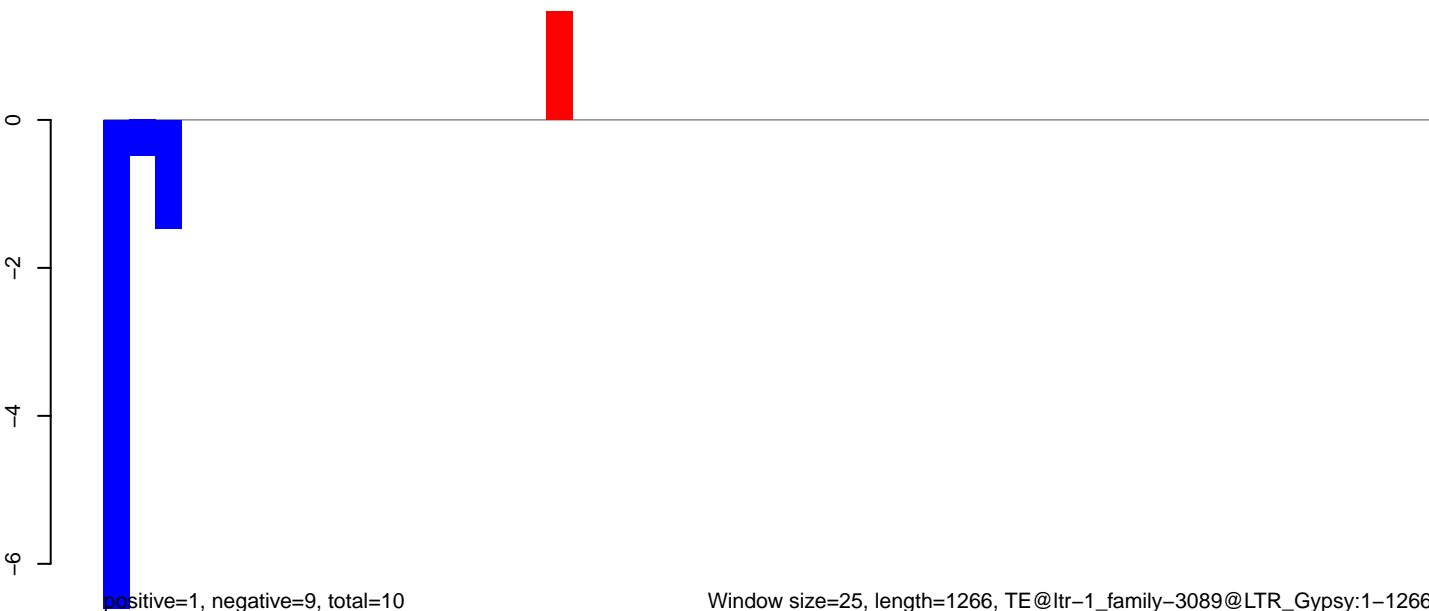
**AeAlbo\_C636\_CHIKV.18\_23.rep**



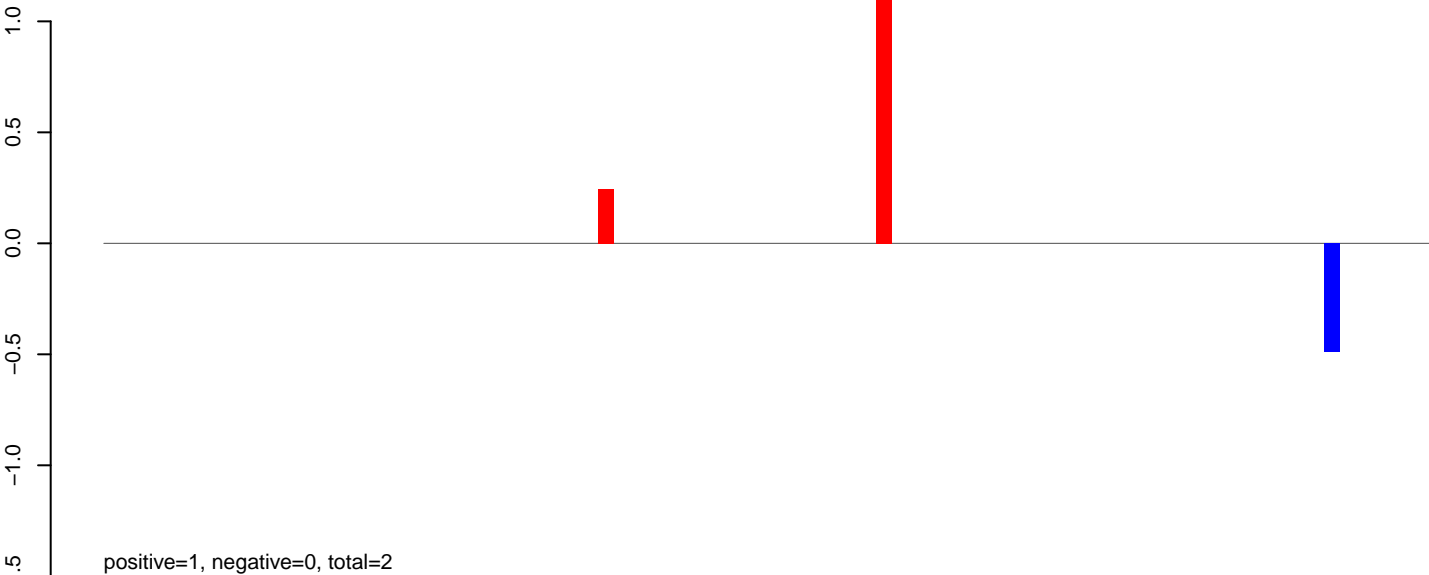
**AeAlbo\_C636\_CHIKV.24\_35.rep**



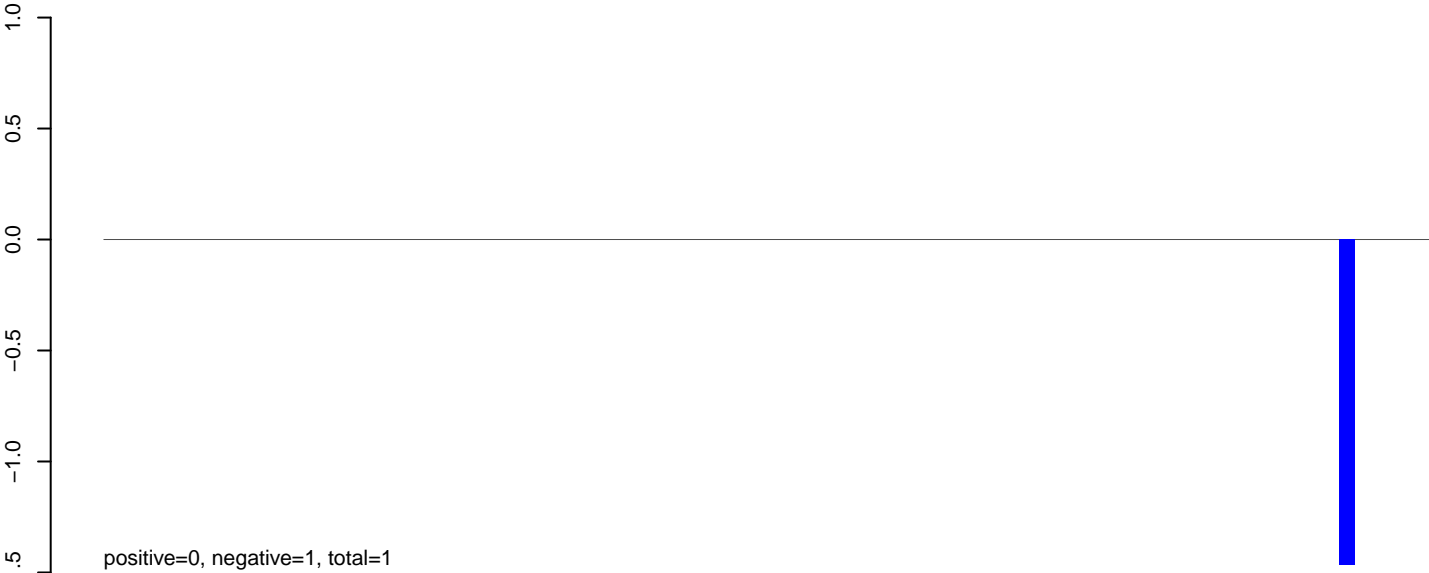
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

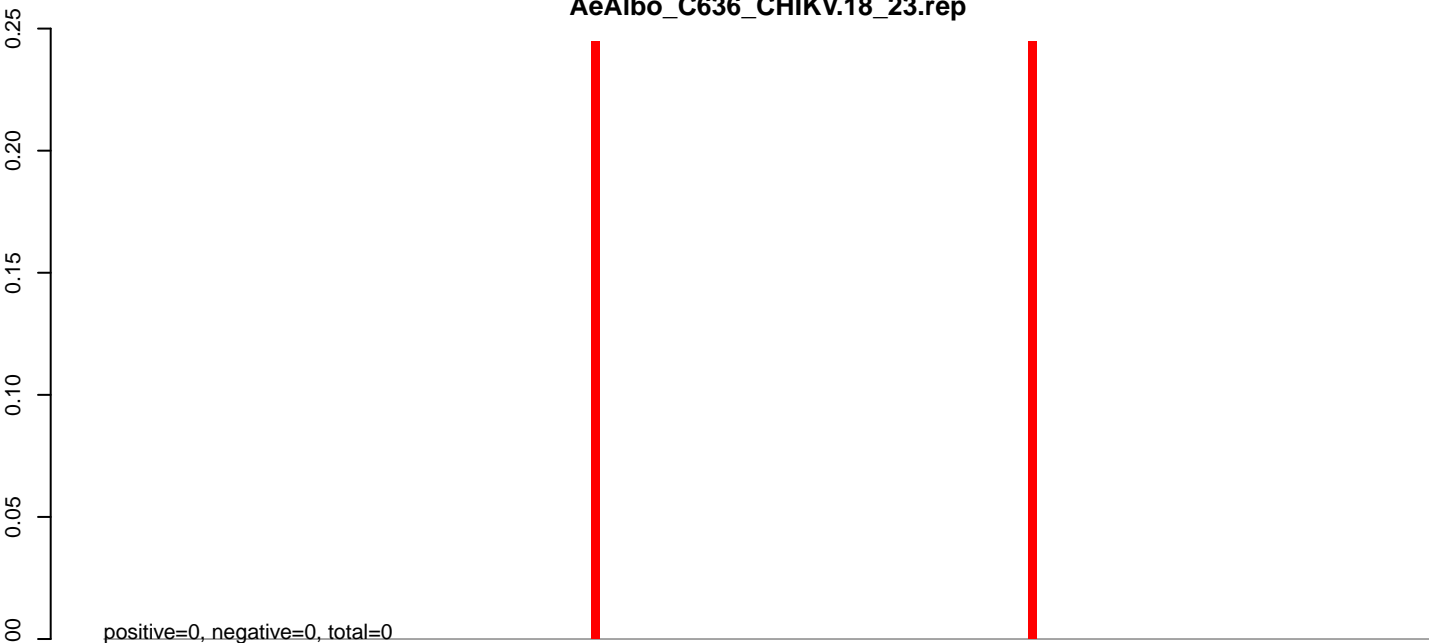


**AeAlbo\_C636\_CHIKV.rep**

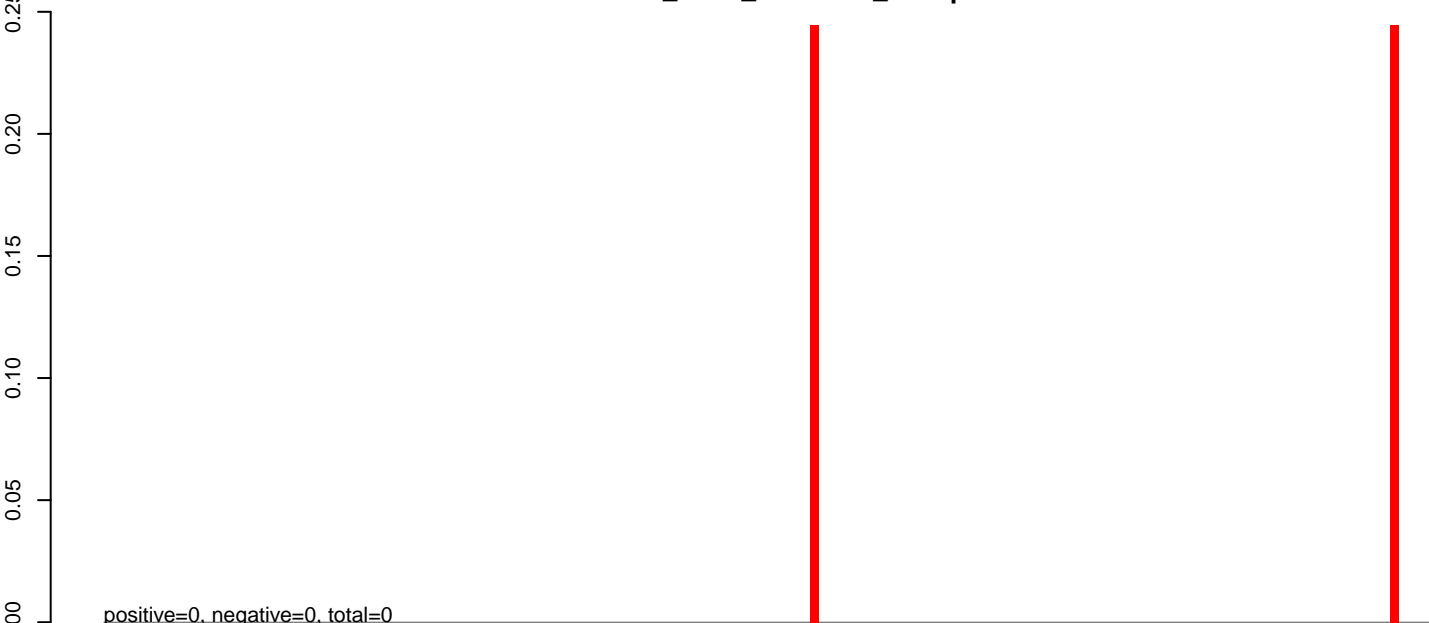




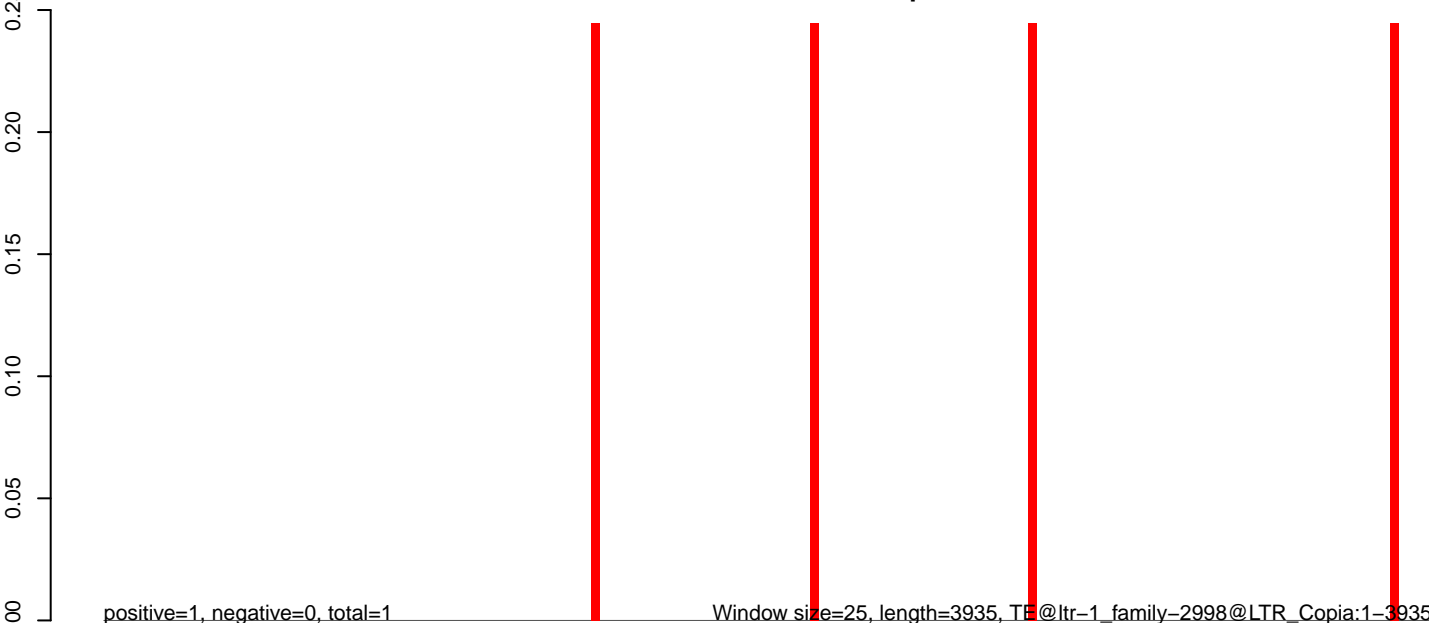
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



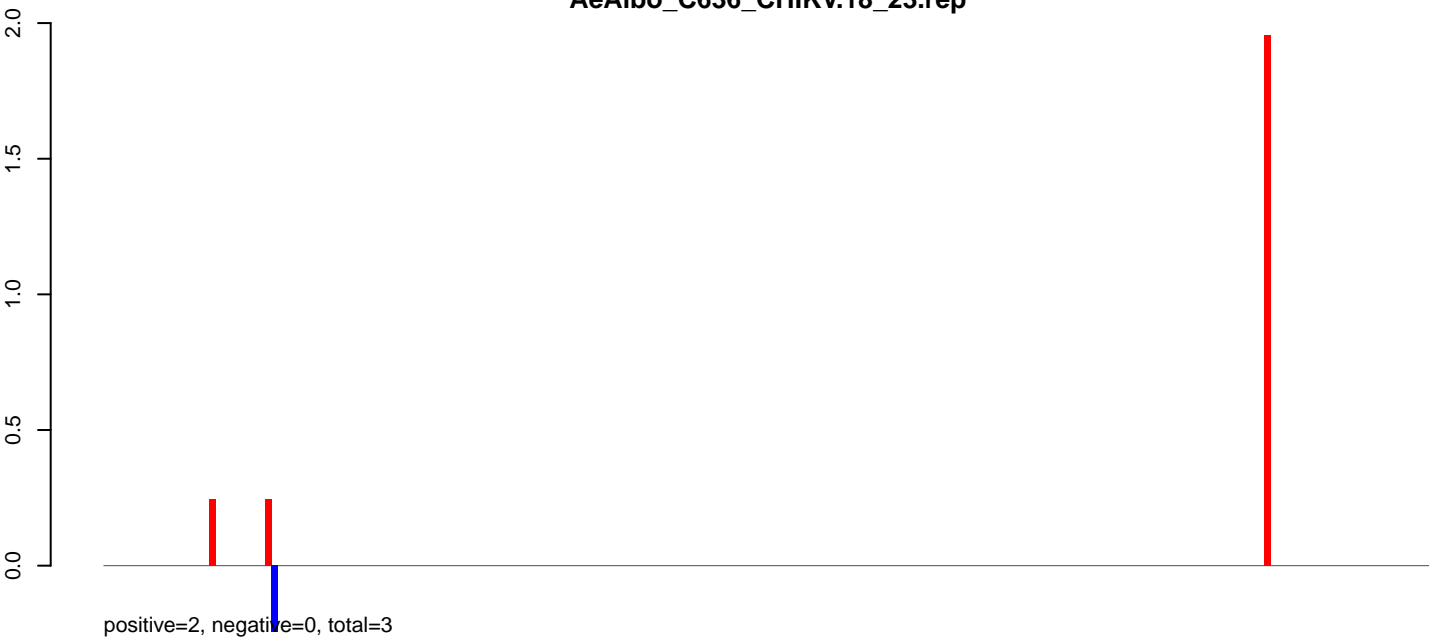
**AeAlbo\_C636\_CHIKV.rep**



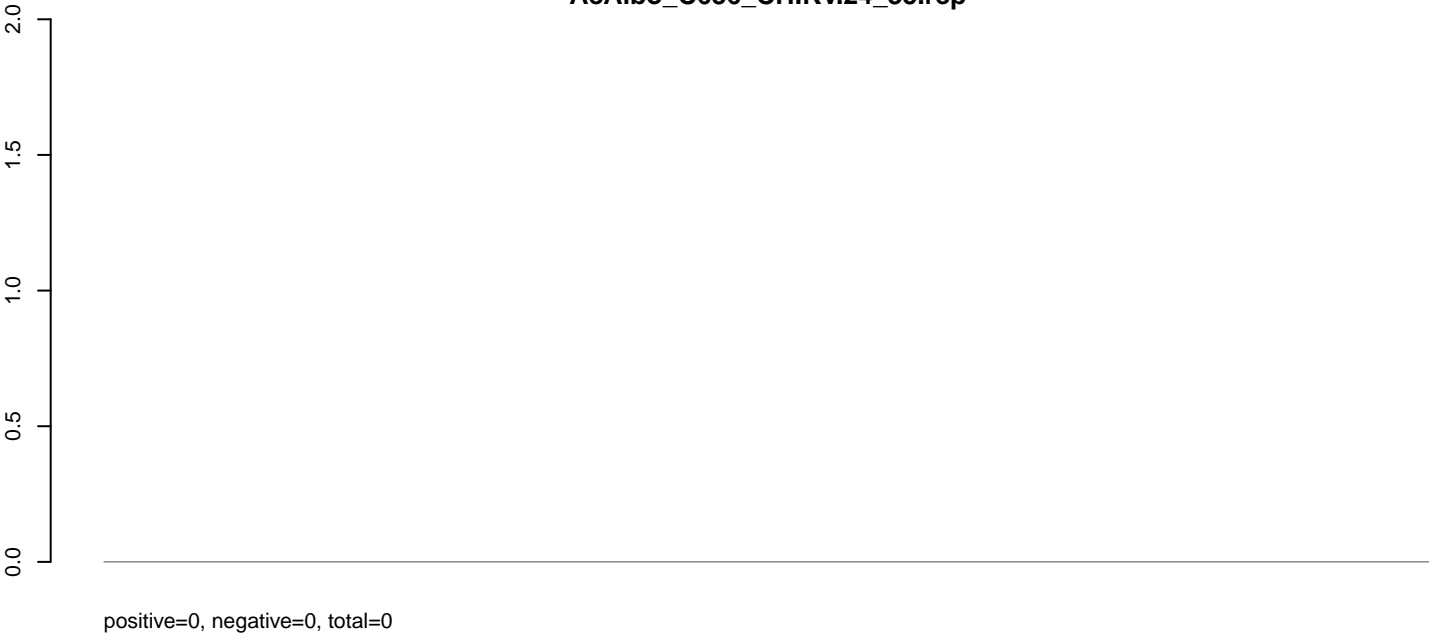
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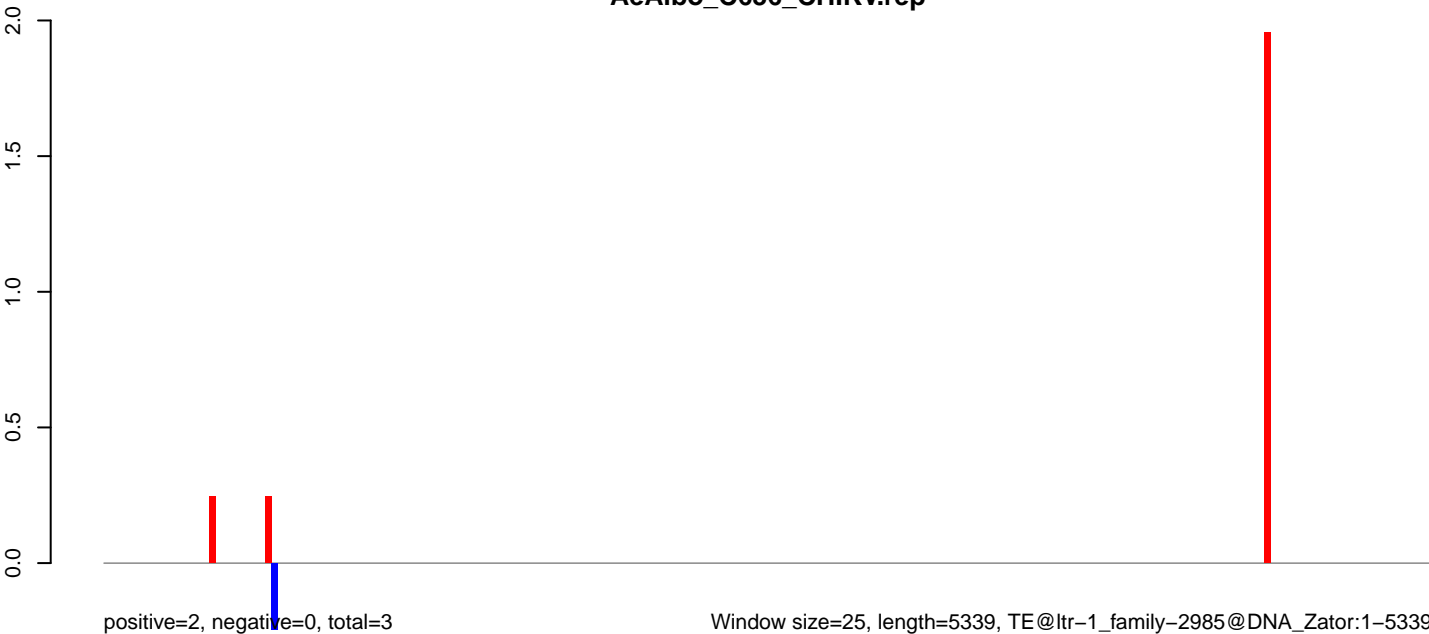
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



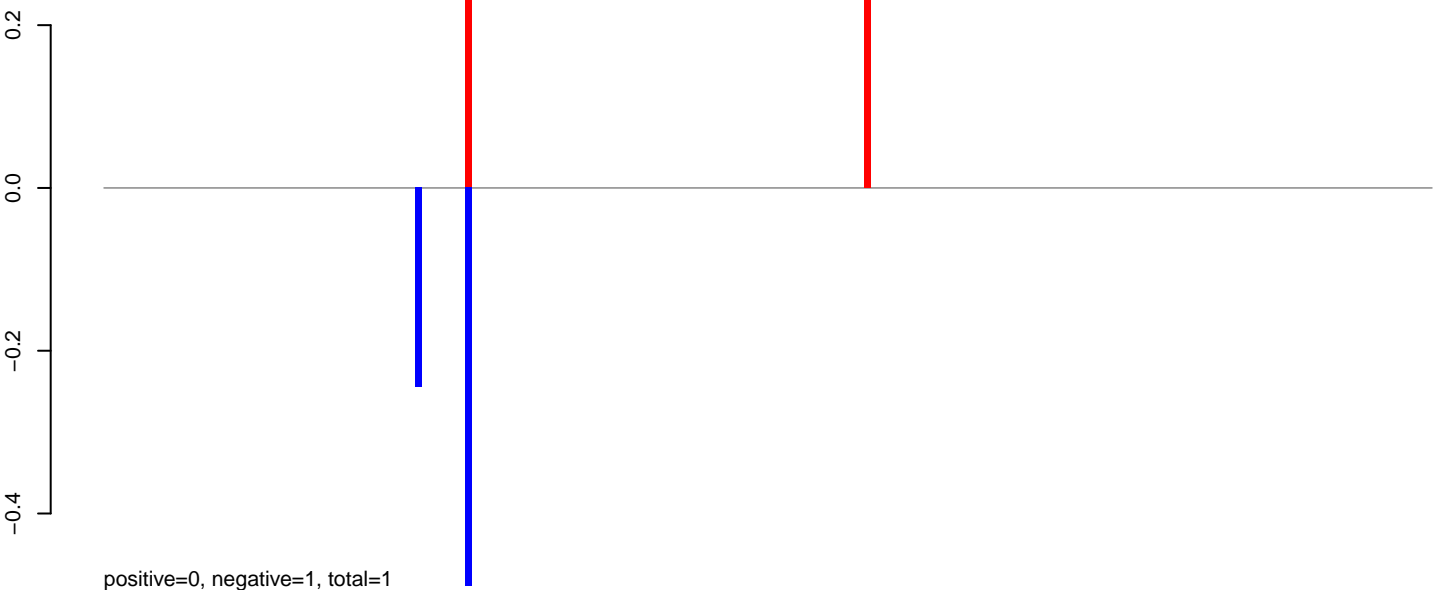
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=5339, TE@ltr-1\_family-2985@DNA\_Zator:1-5339

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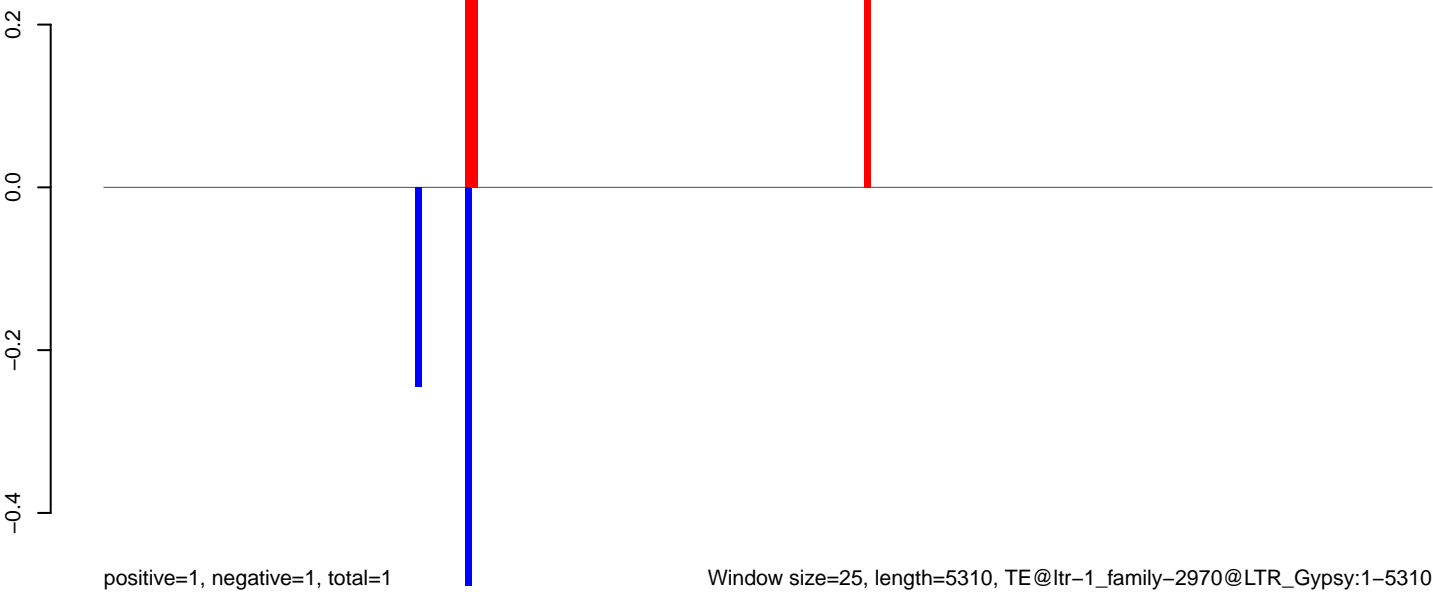
**AeAlbo\_C636\_CHIKV.18\_23.rep**



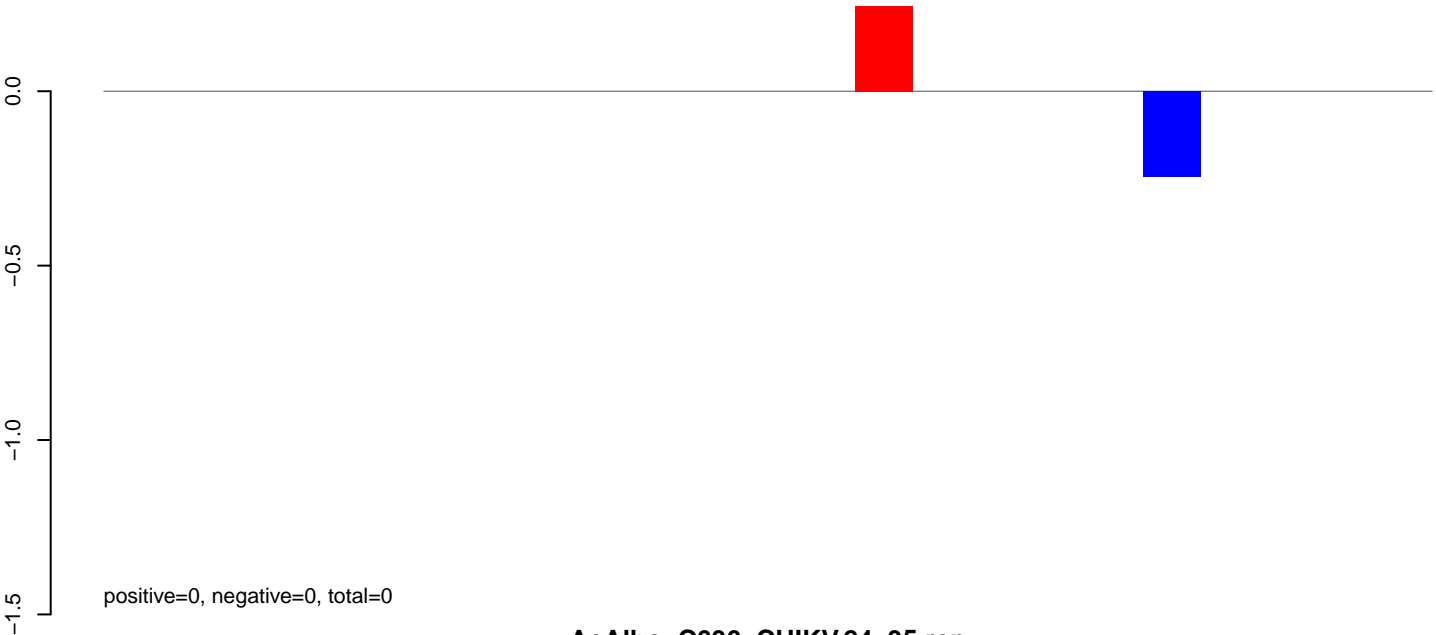
**AeAlbo\_C636\_CHIKV.24\_35.rep**



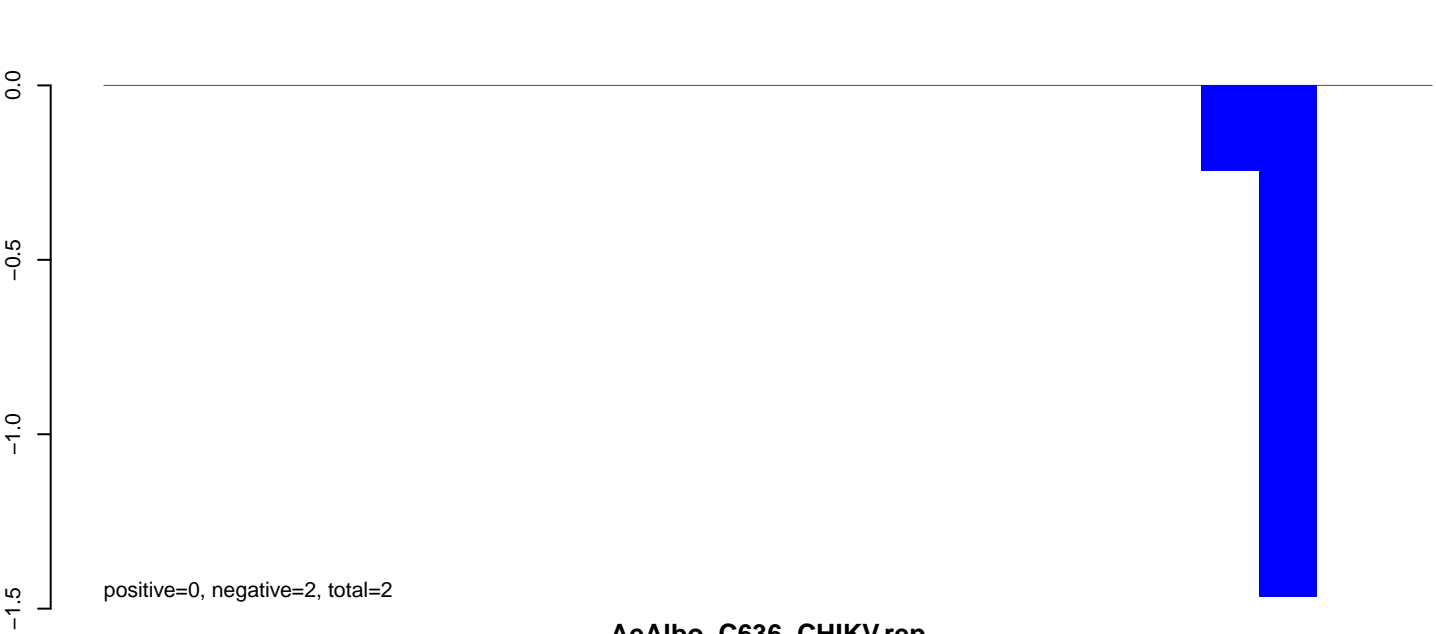
**AeAlbo\_C636\_CHIKV.rep**



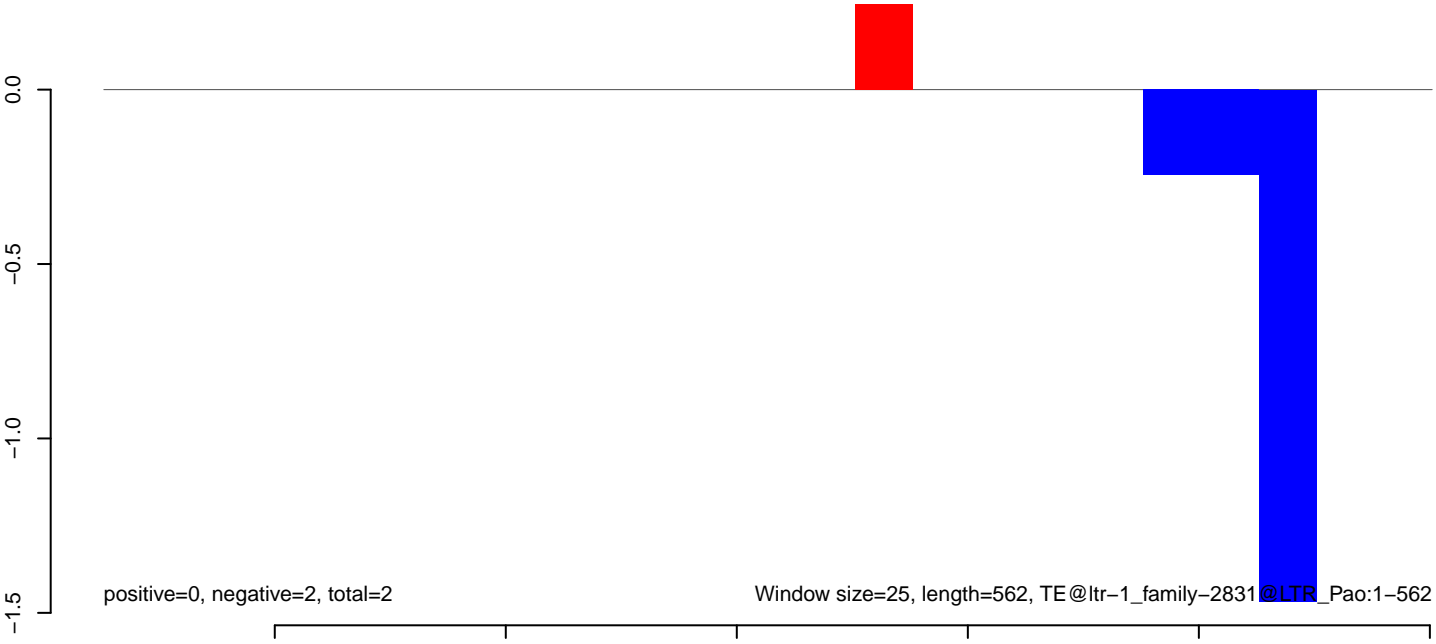
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



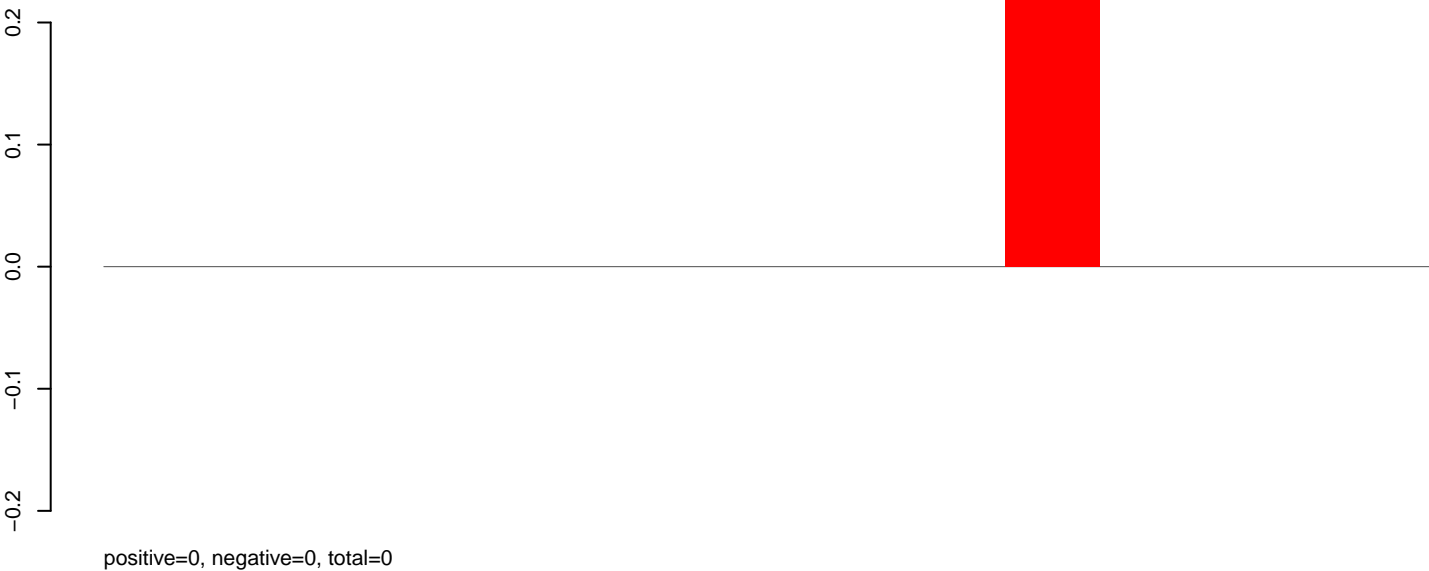
**AeAlbo\_C636\_CHIKV.rep**



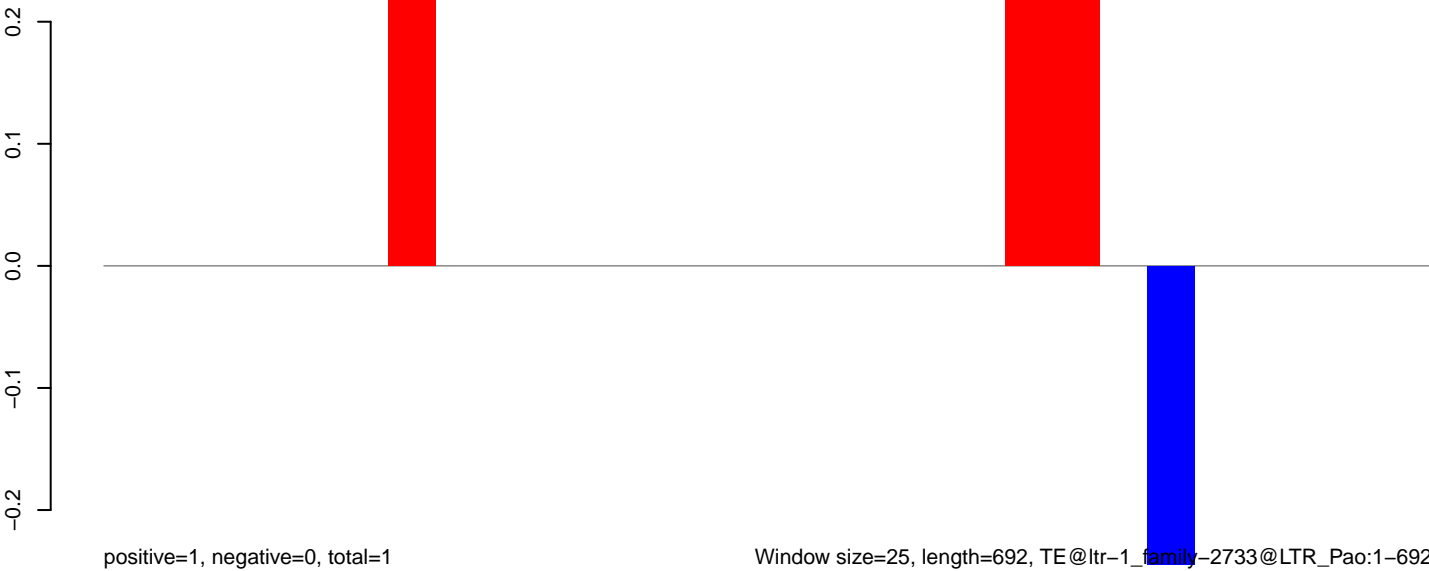
**AeAlbo\_C636\_CHIKV.18\_23.rep**



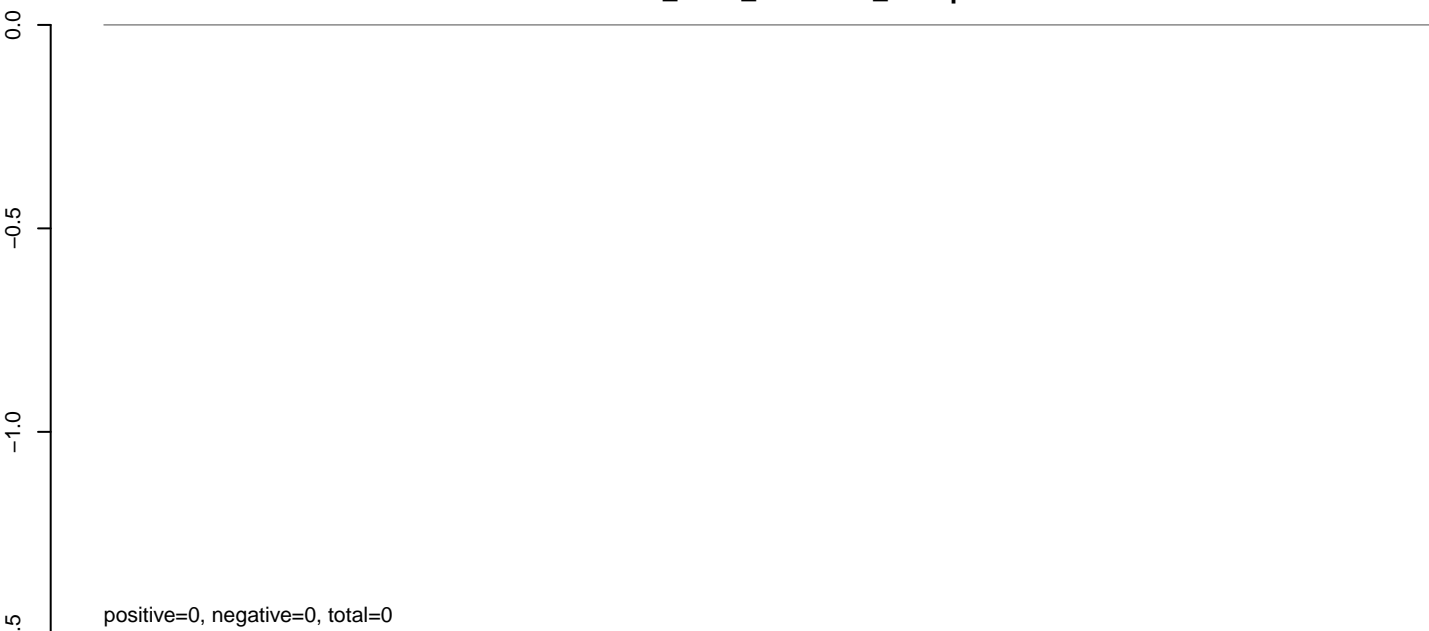
**AeAlbo\_C636\_CHIKV.24\_35.rep**



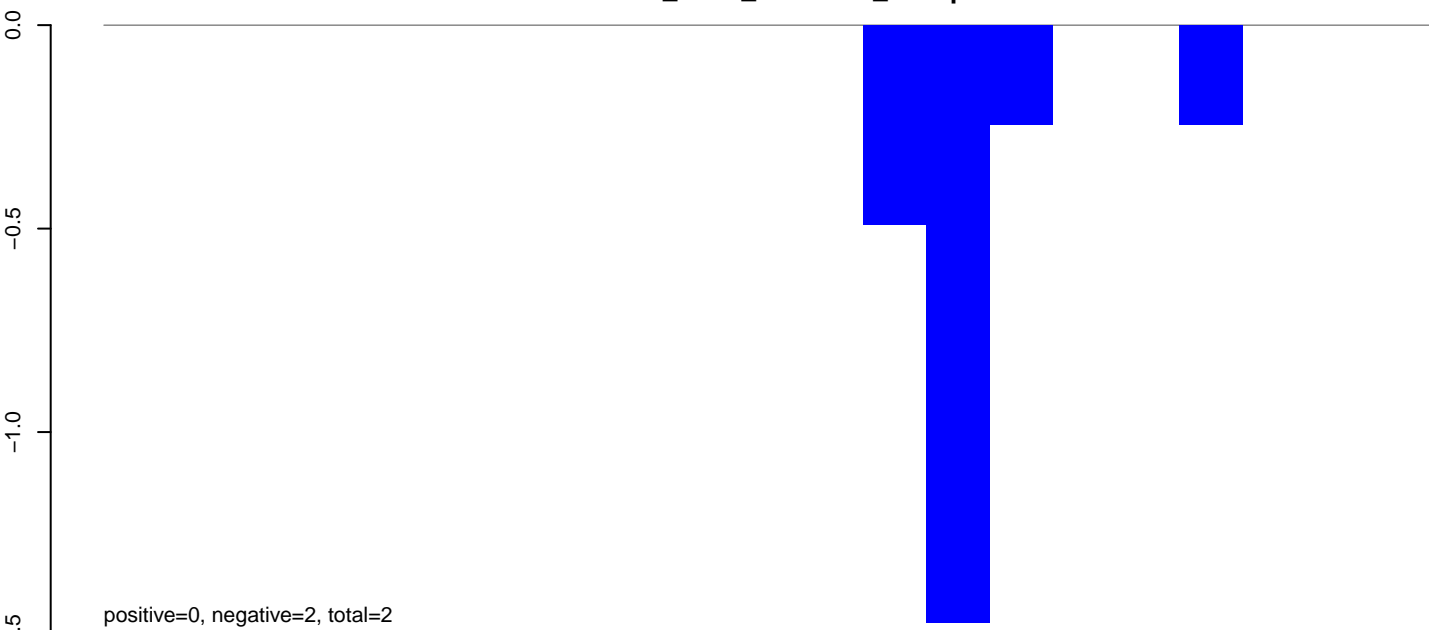
**AeAlbo\_C636\_CHIKV.rep**



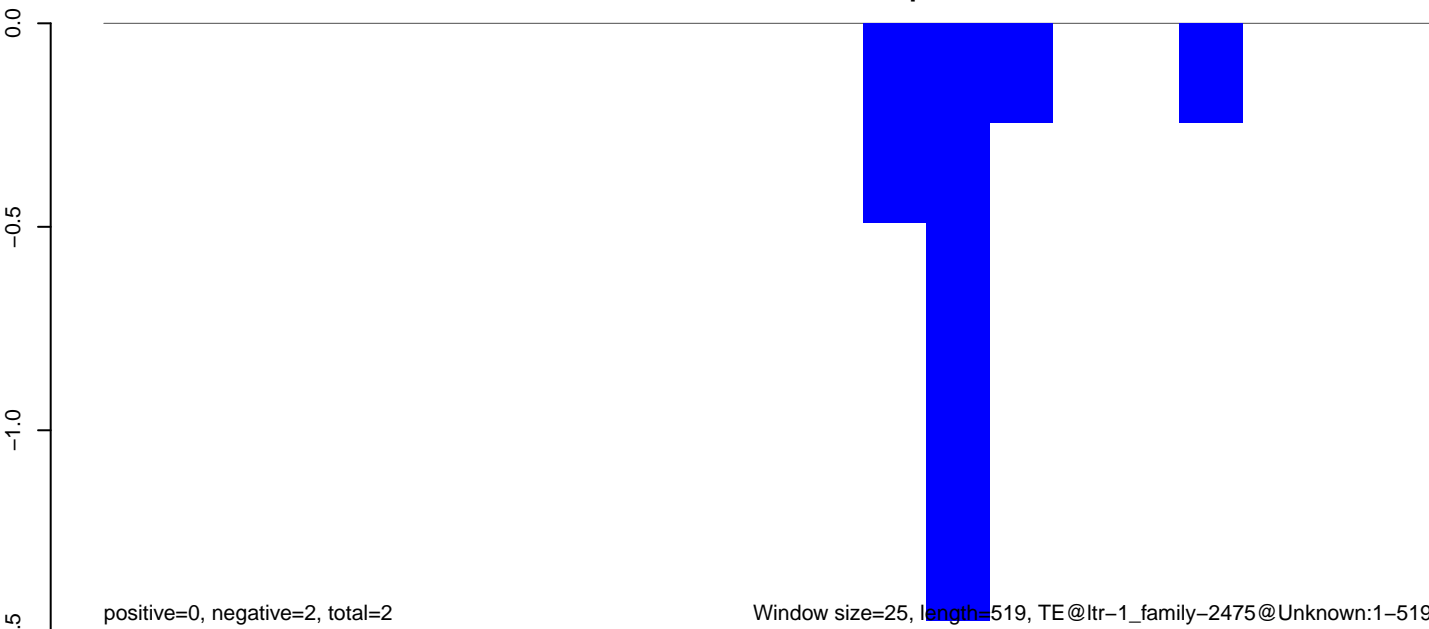
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



100

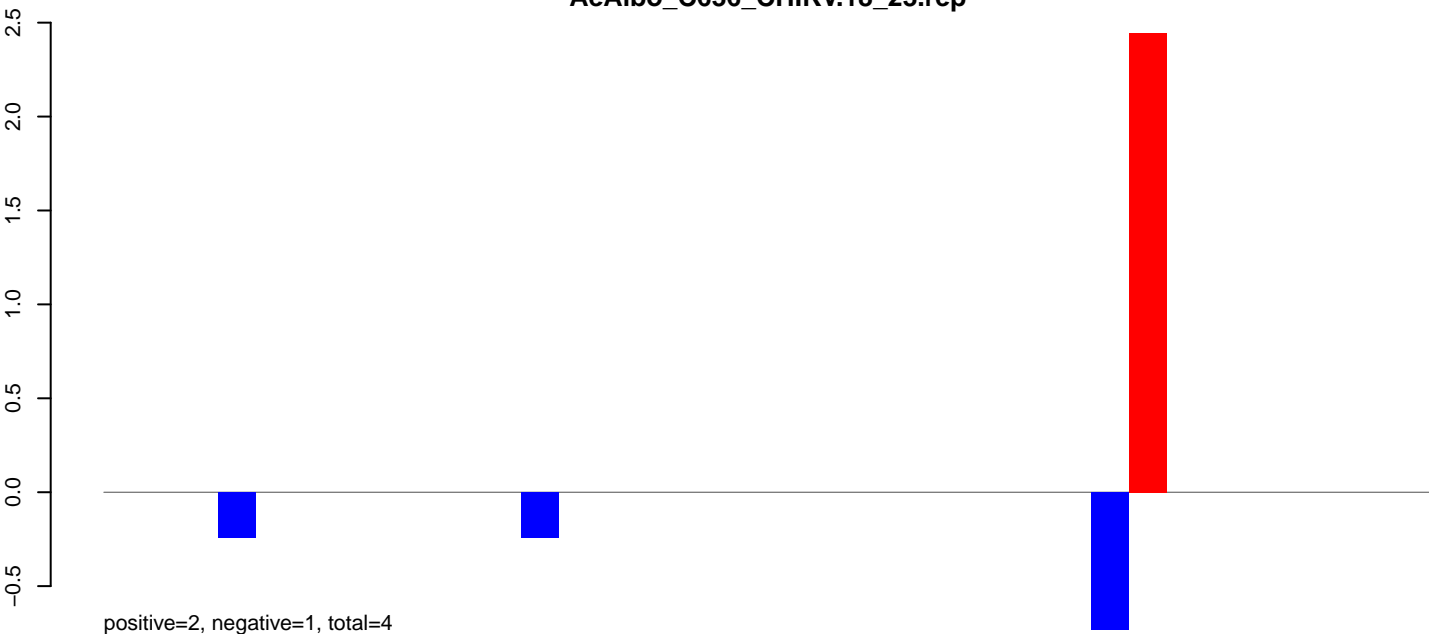
200

300

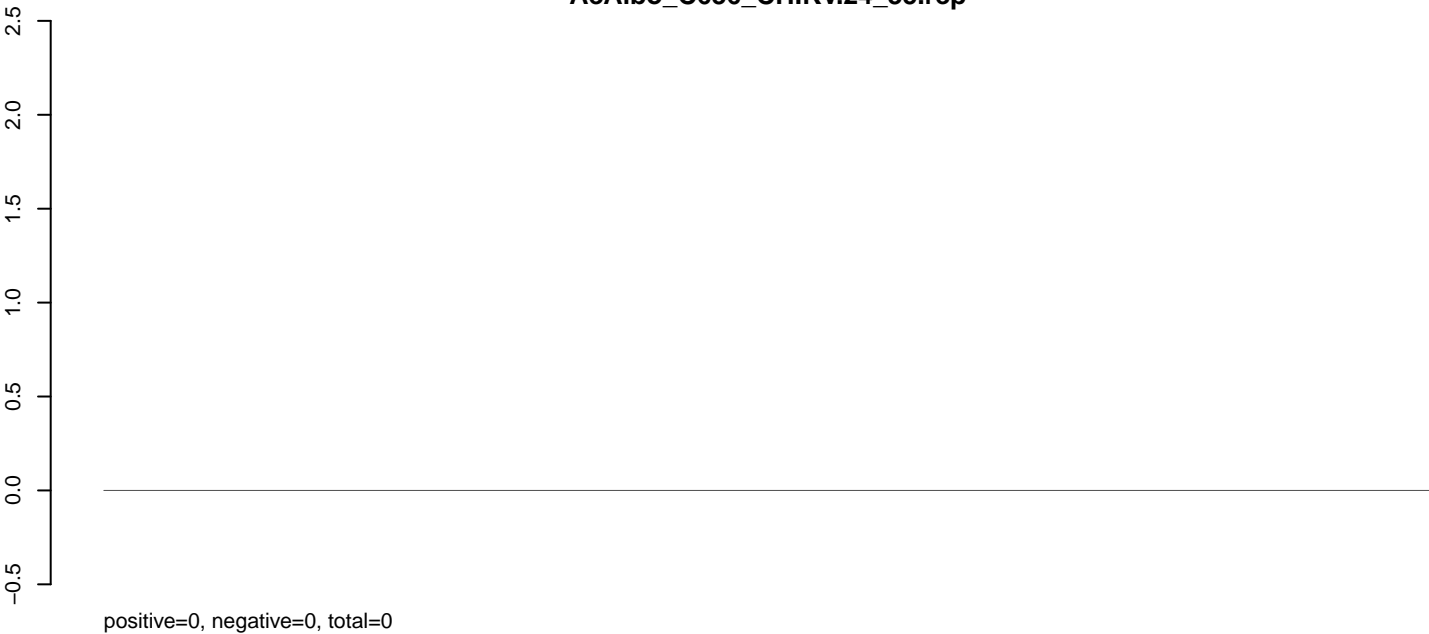
400

500

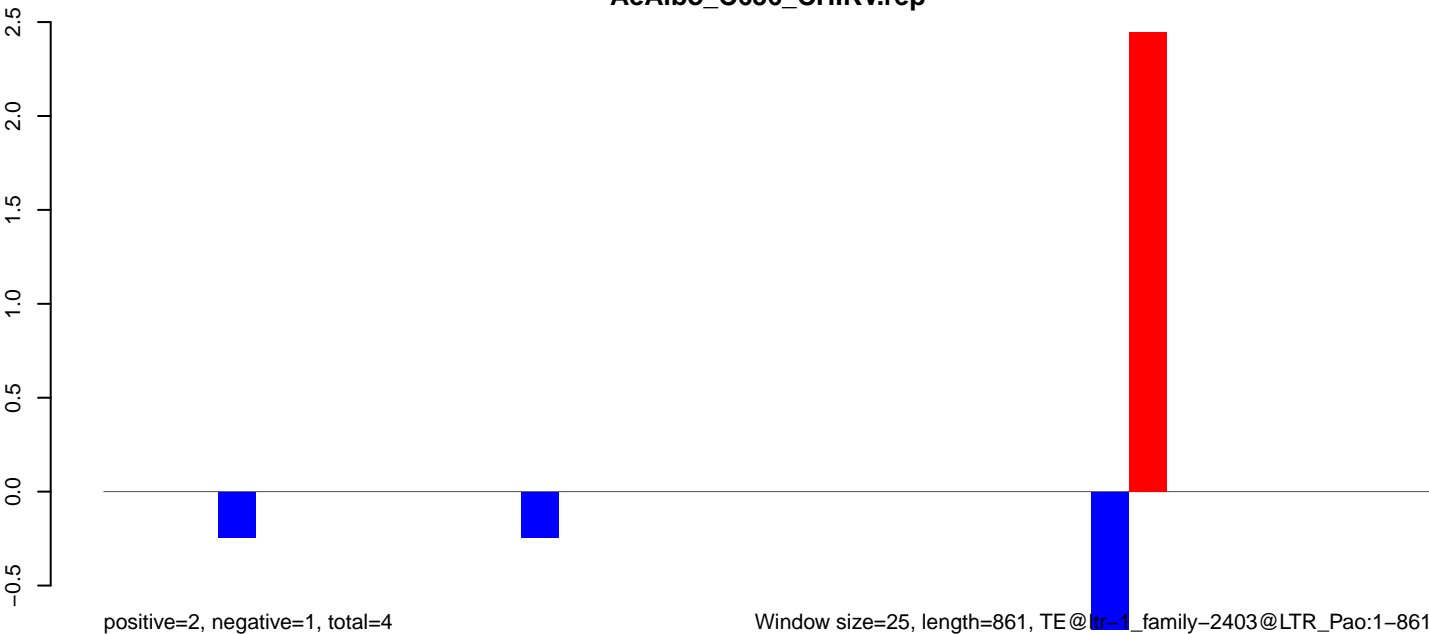
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=861, TE@tr-1\_family-2403@LTR\_Pao:1-861

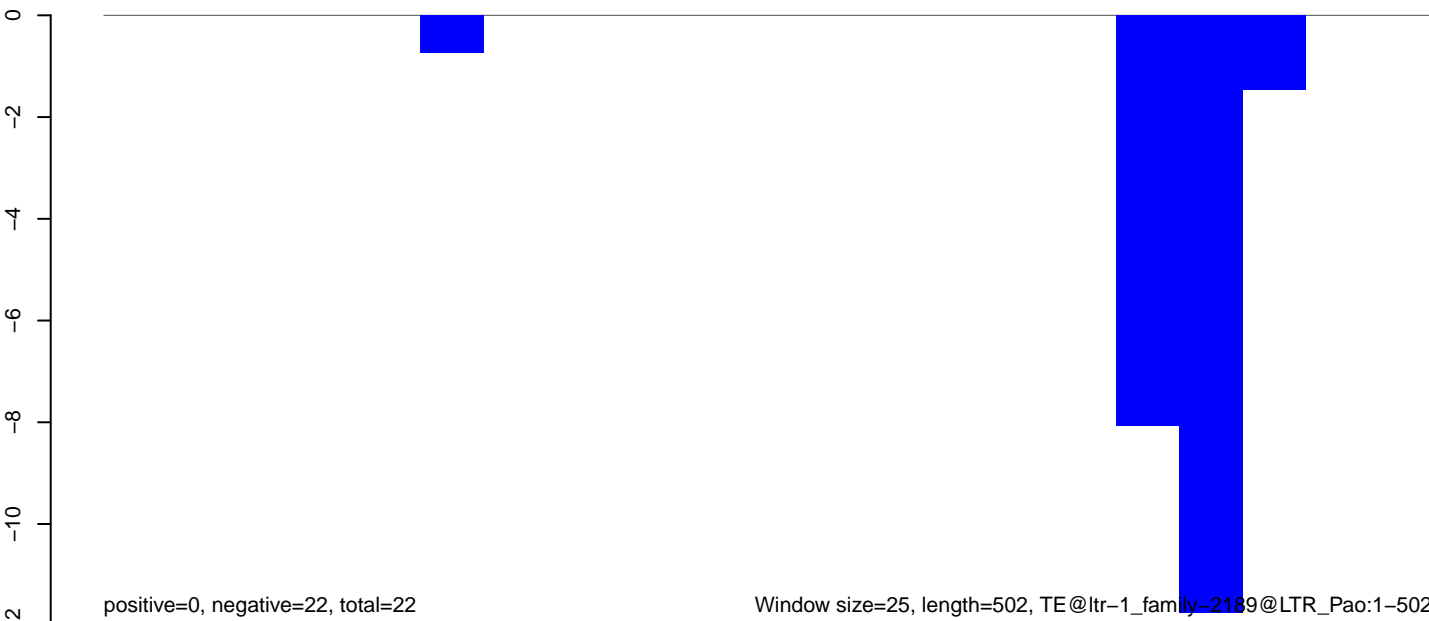
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

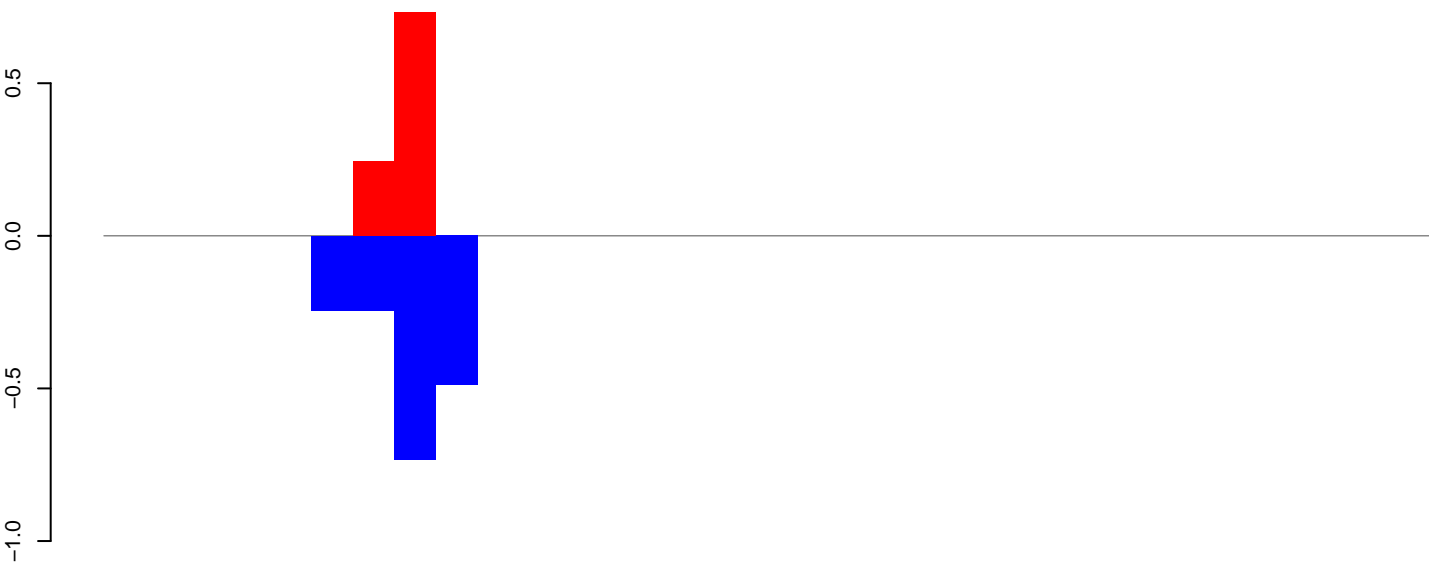


**AeAlbo\_C636\_CHIKV.rep**





AeAlbo\_C636\_CHIKV.18\_23.rep



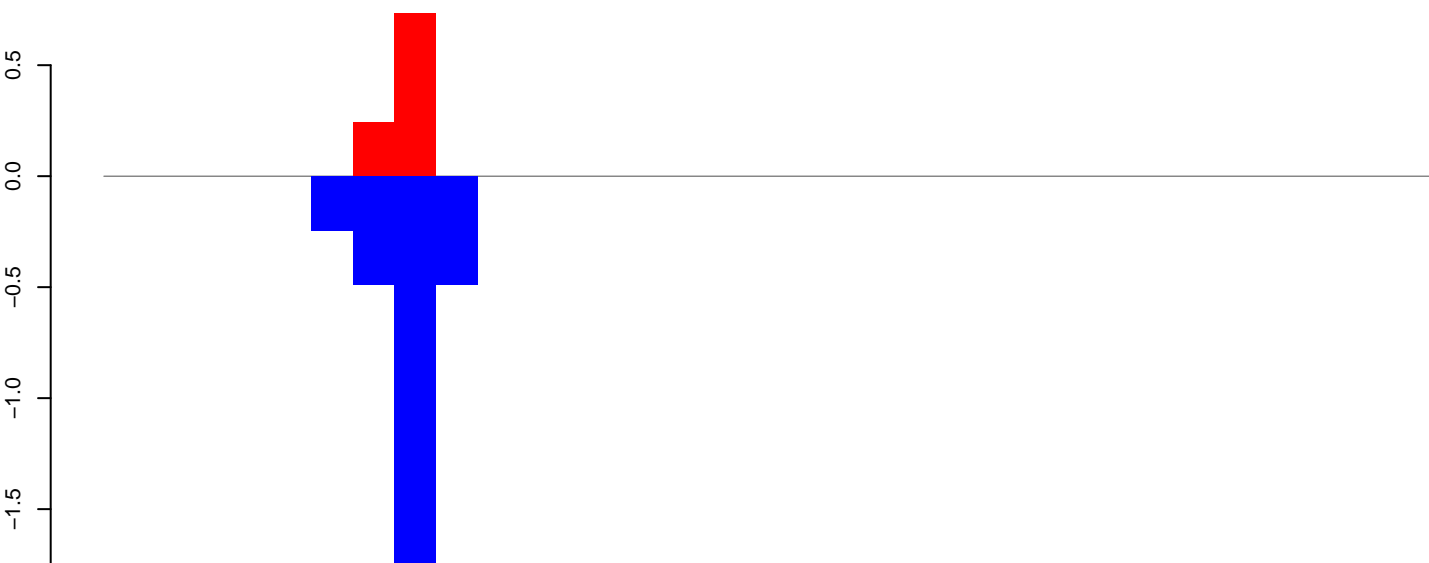
positive=1, negative=2, total=3

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

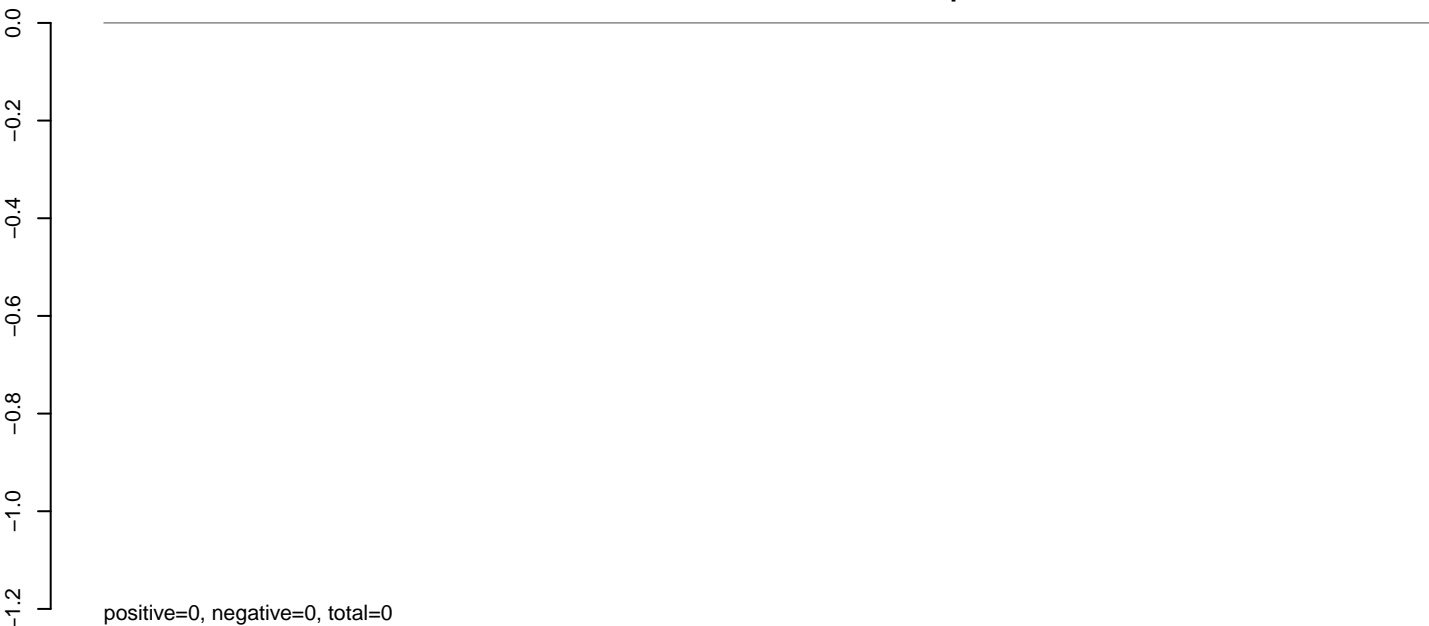
AeAlbo\_C636\_CHIKV.rep



positive=1, negative=3, total=4

Window size=25, length=800, TE@ltr-1\_family-1940@LTR\_Gypsy:1-800

AeAlbo\_C636\_CHIKV.18\_23.rep



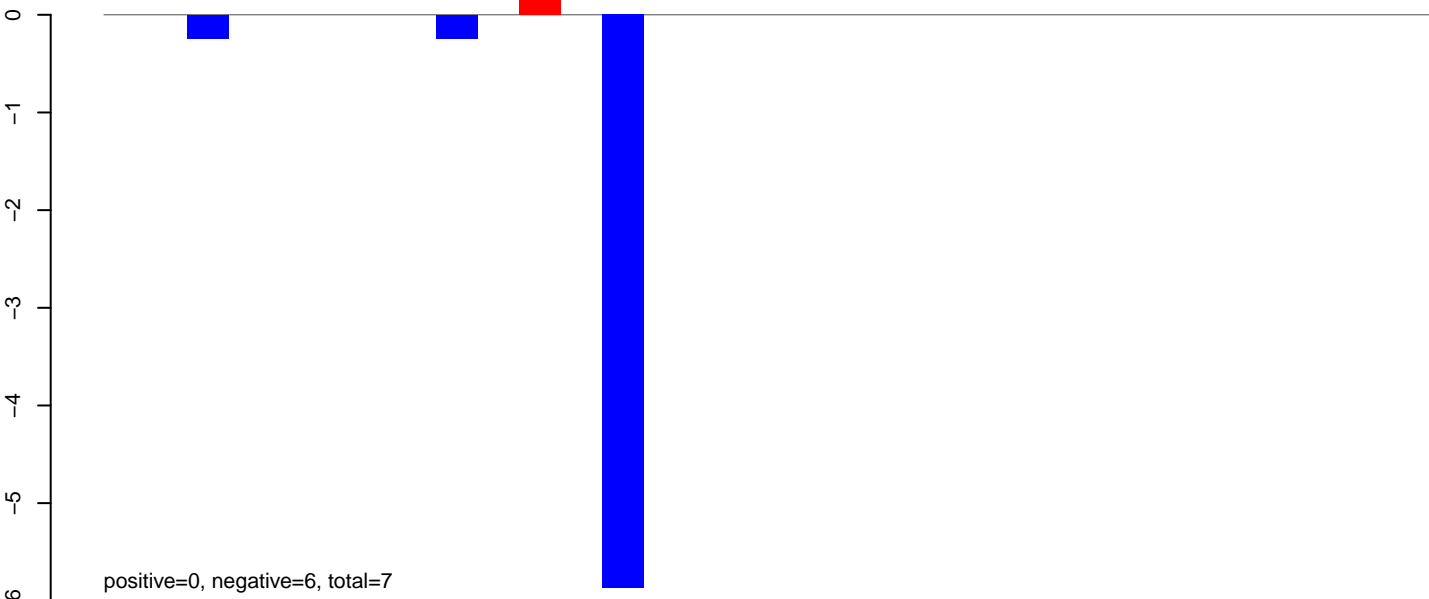
AeAlbo\_C636\_CHIKV.24\_35.rep



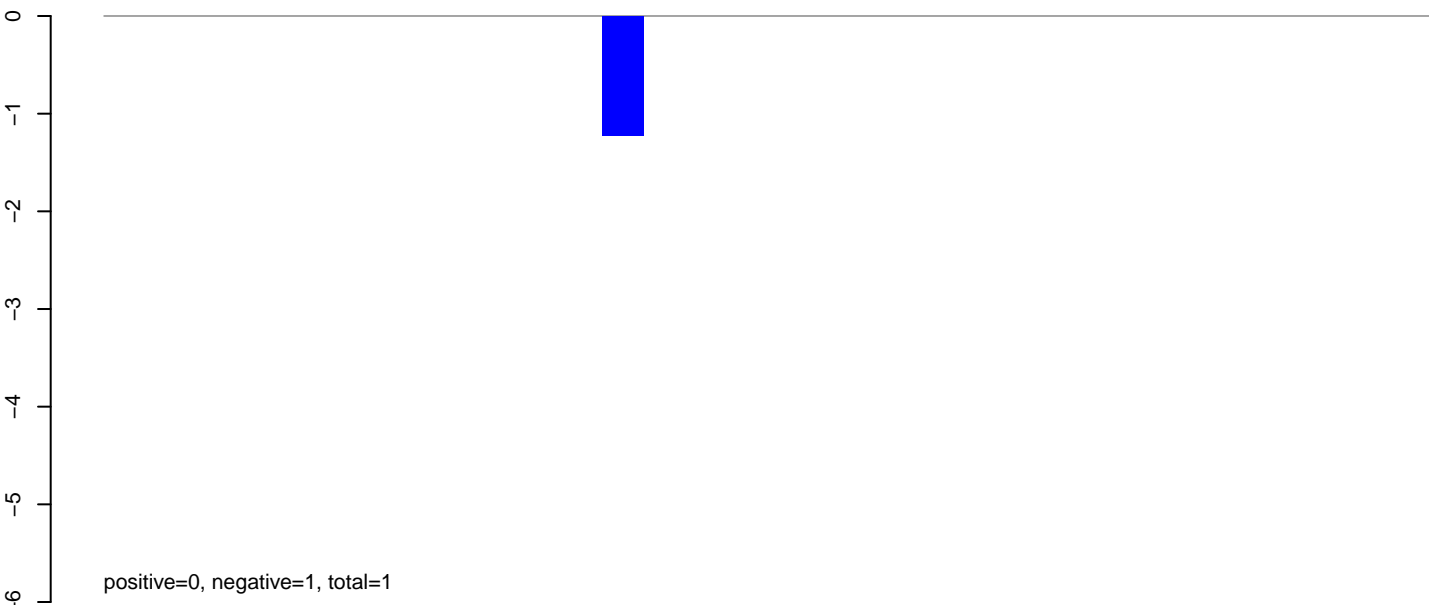
AeAlbo\_C636\_CHIKV.rep



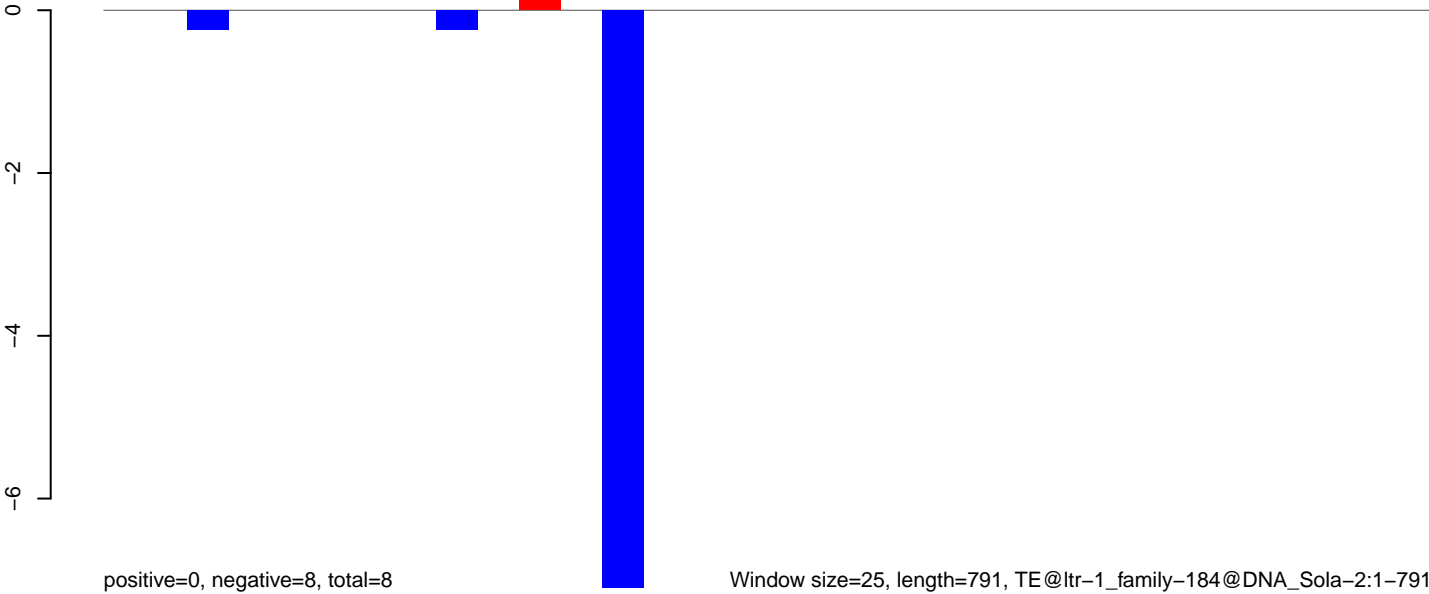
AeAlbo\_C636\_CHIKV.18\_23.rep



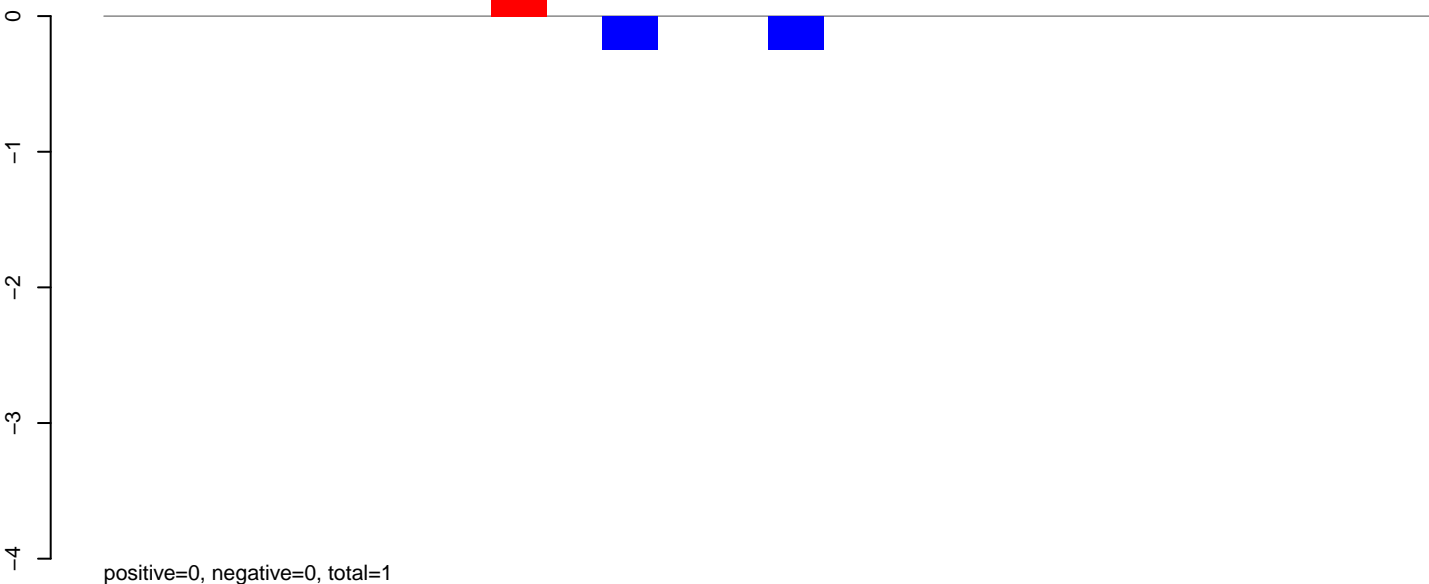
AeAlbo\_C636\_CHIKV.24\_35.rep



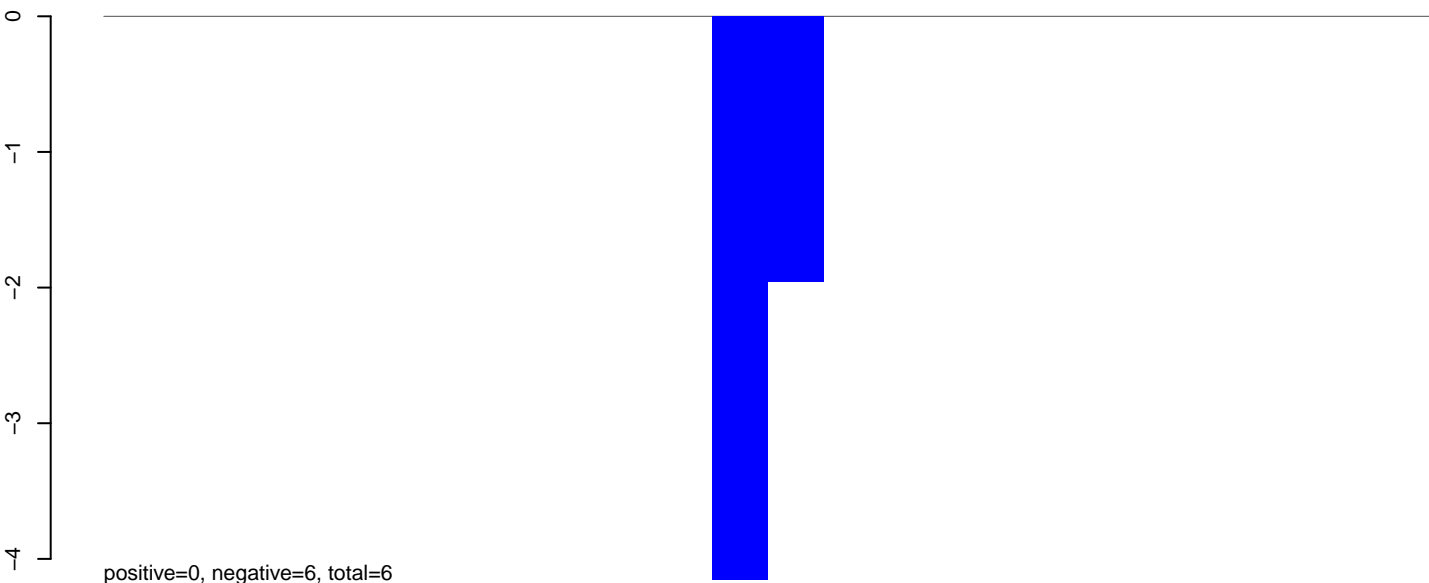
AeAlbo\_C636\_CHIKV.rep



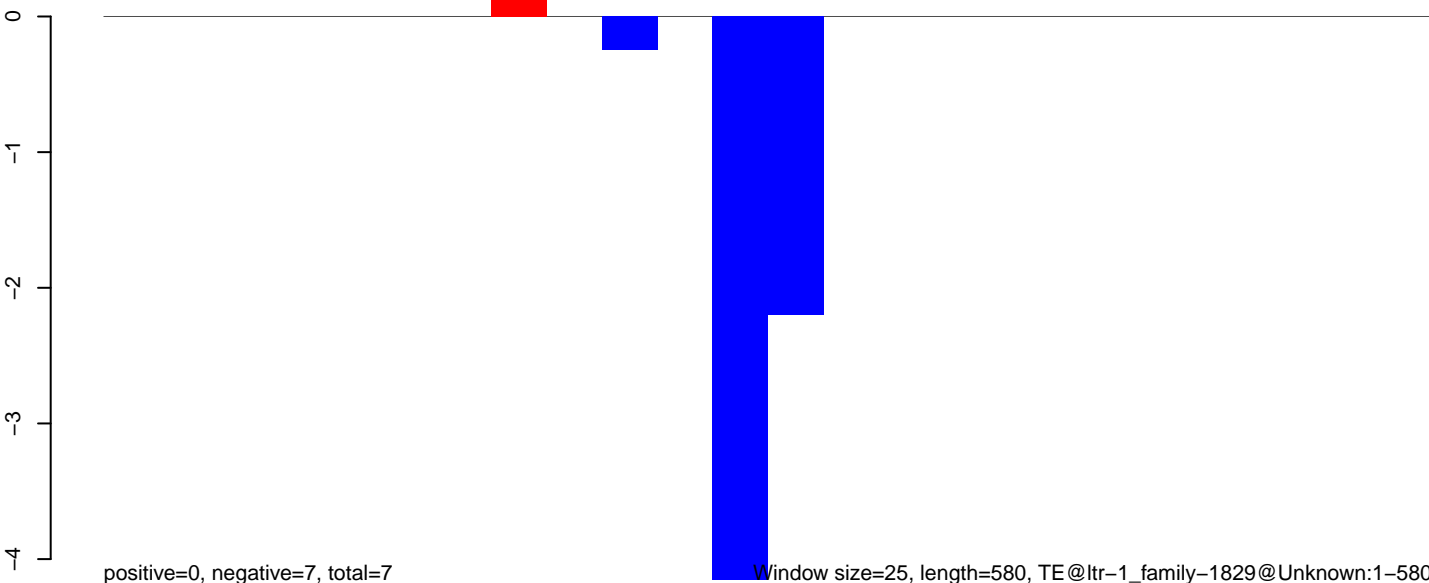
AeAlbo\_C636\_CHIKV.18\_23.rep



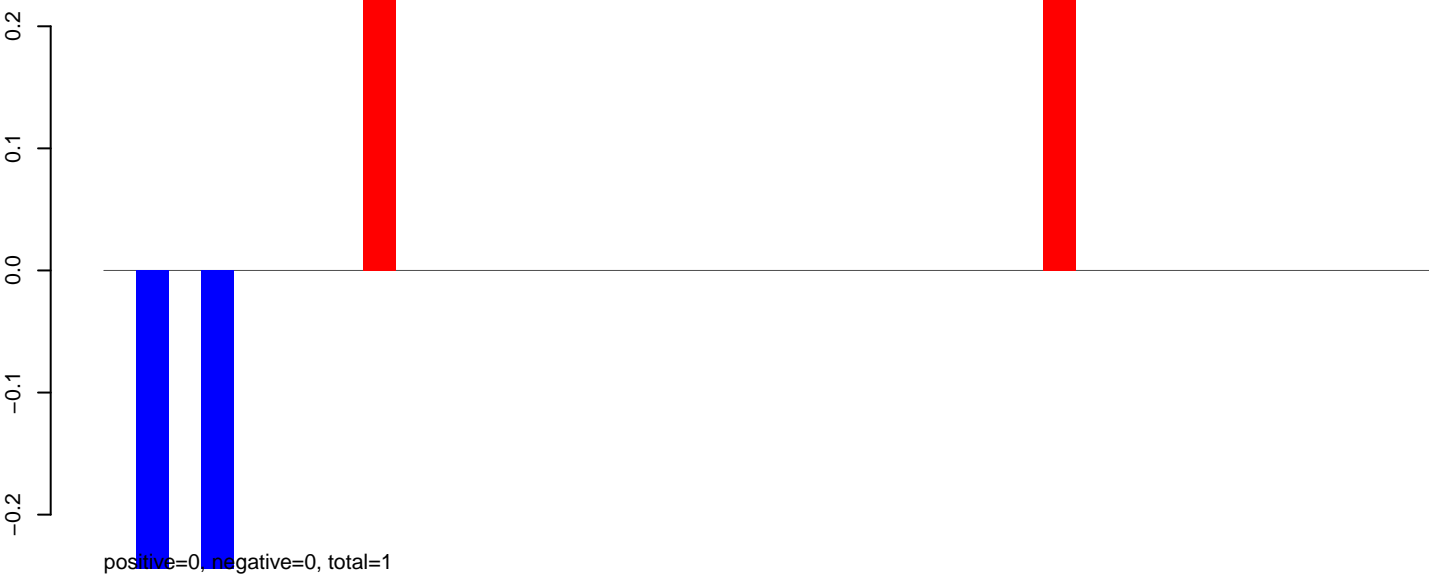
AeAlbo\_C636\_CHIKV.24\_35.rep



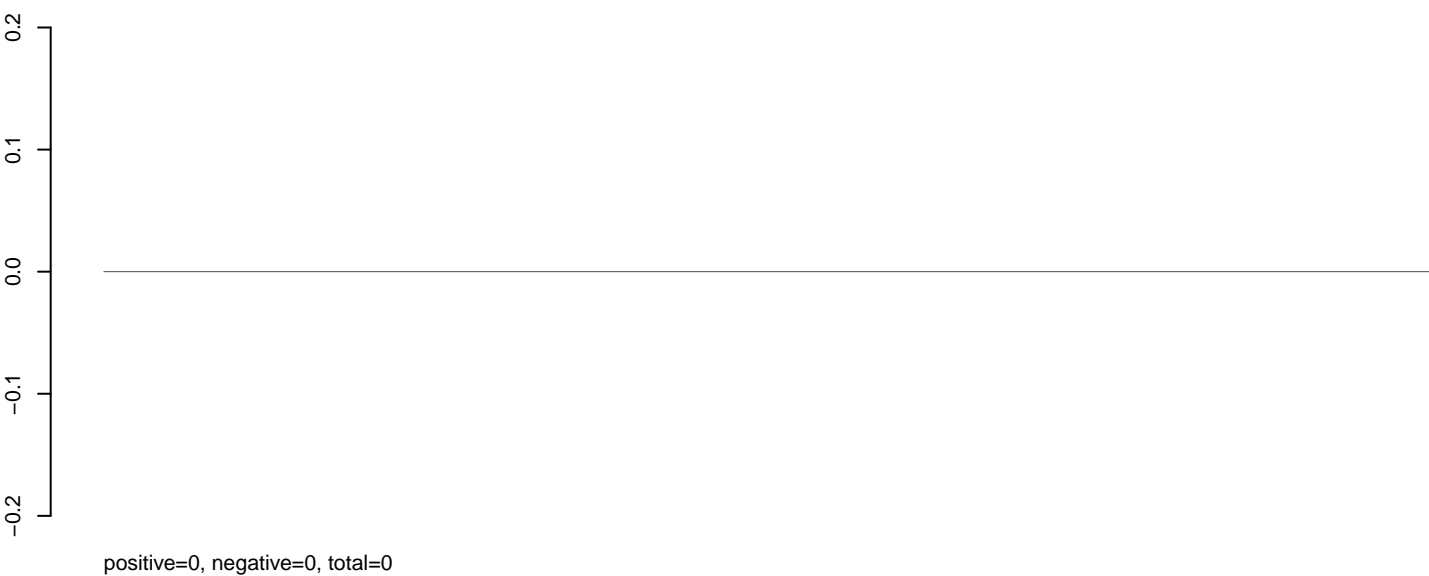
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



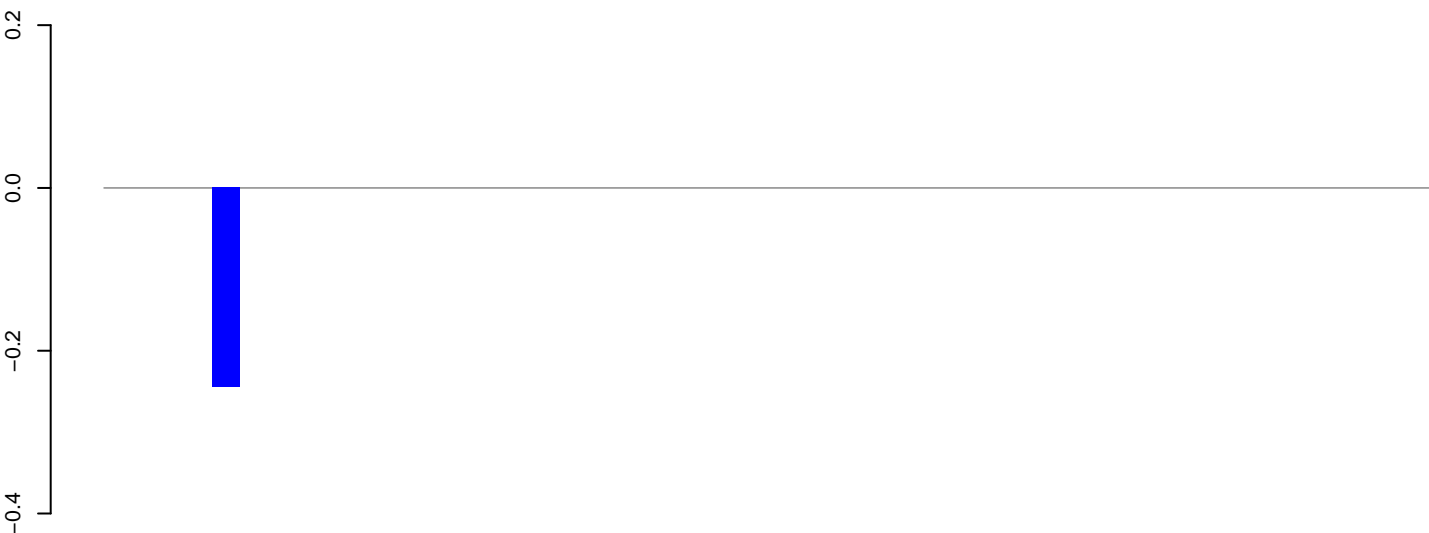
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

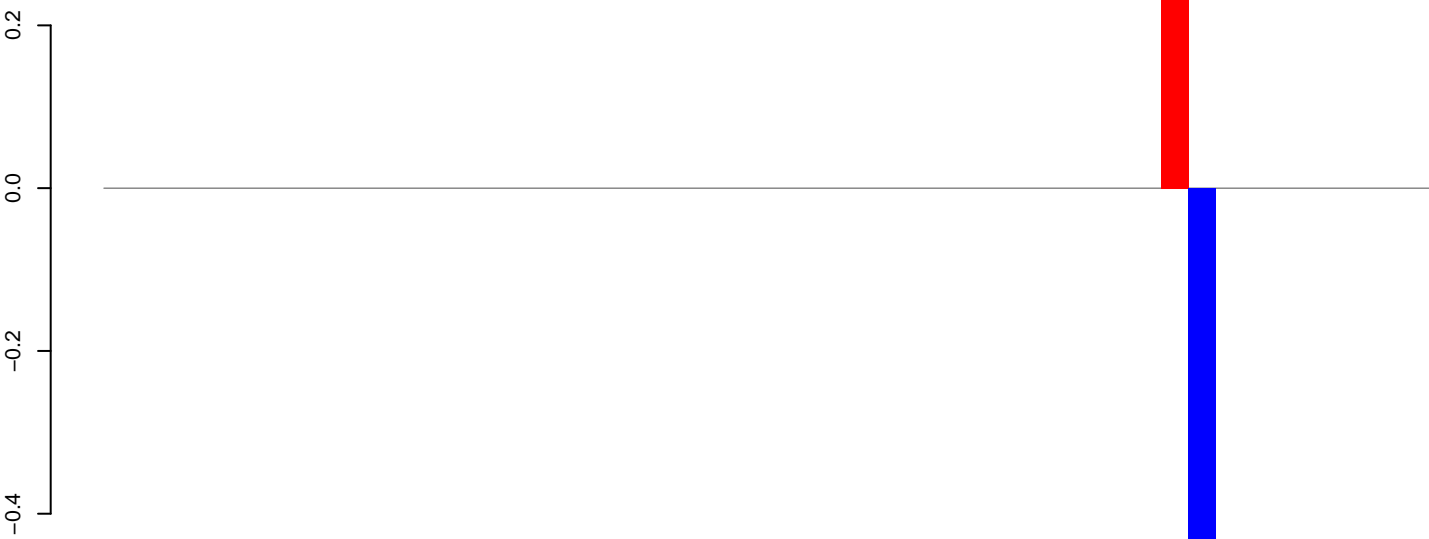


AeAlbo\_C636\_CHIKV.18\_23.rep



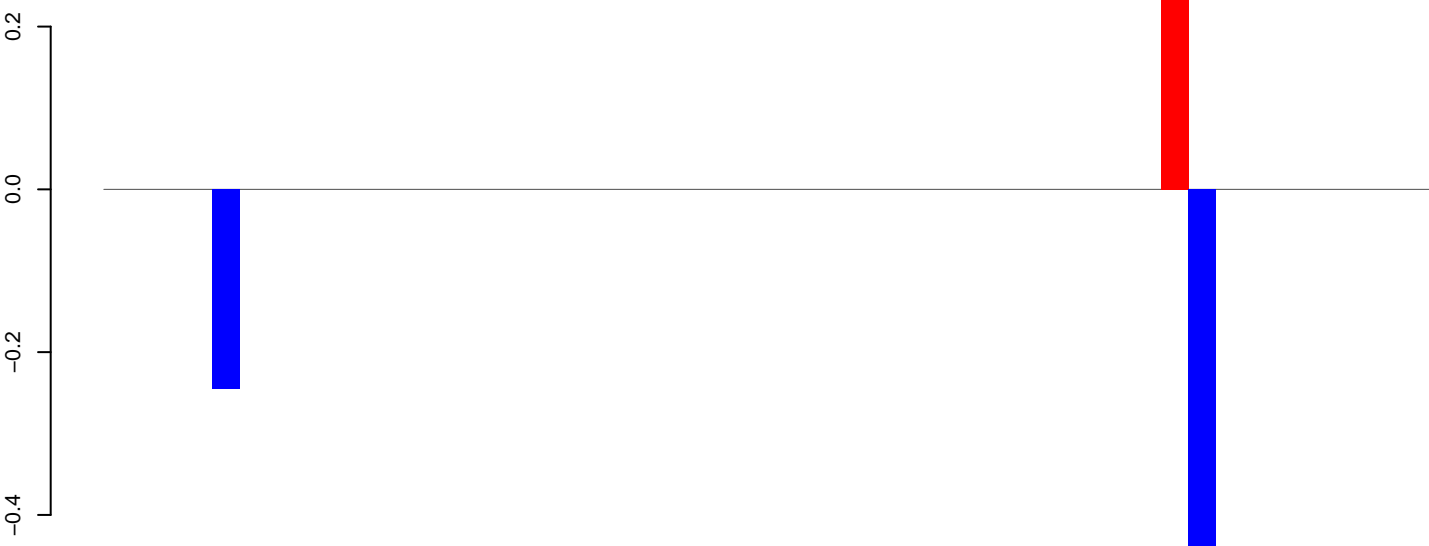
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=1

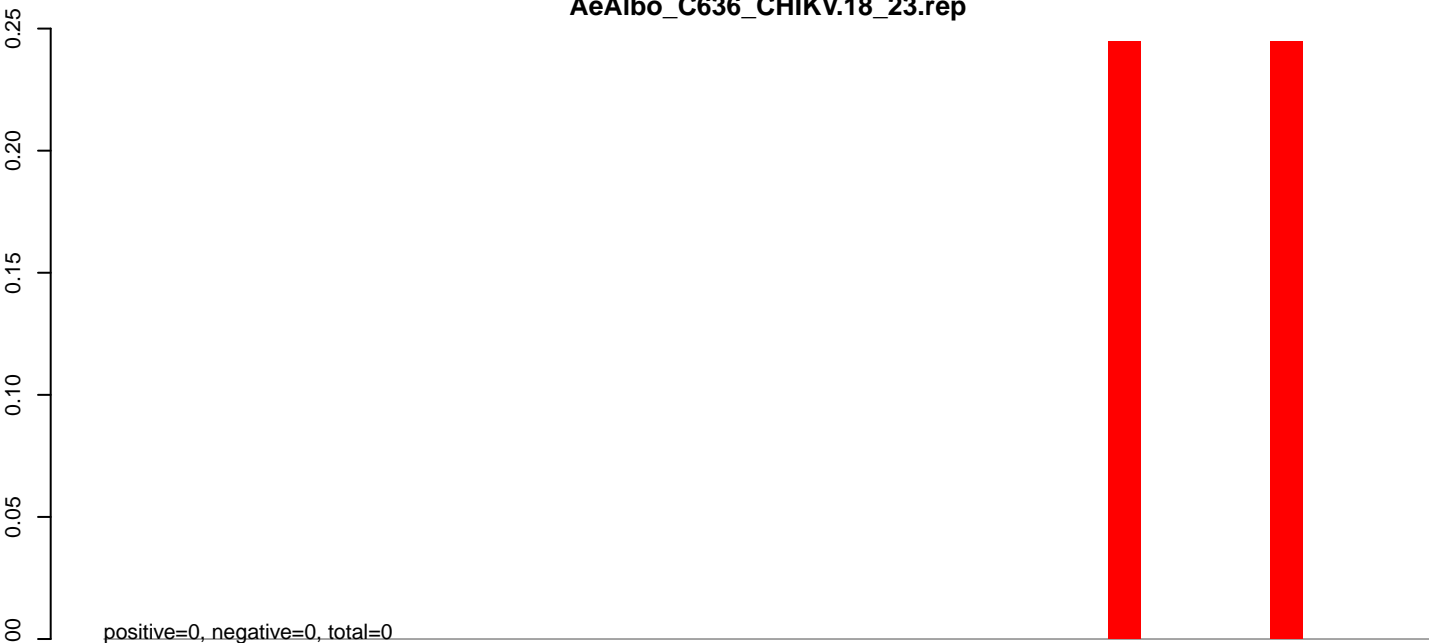
AeAlbo\_C636\_CHIKV.rep



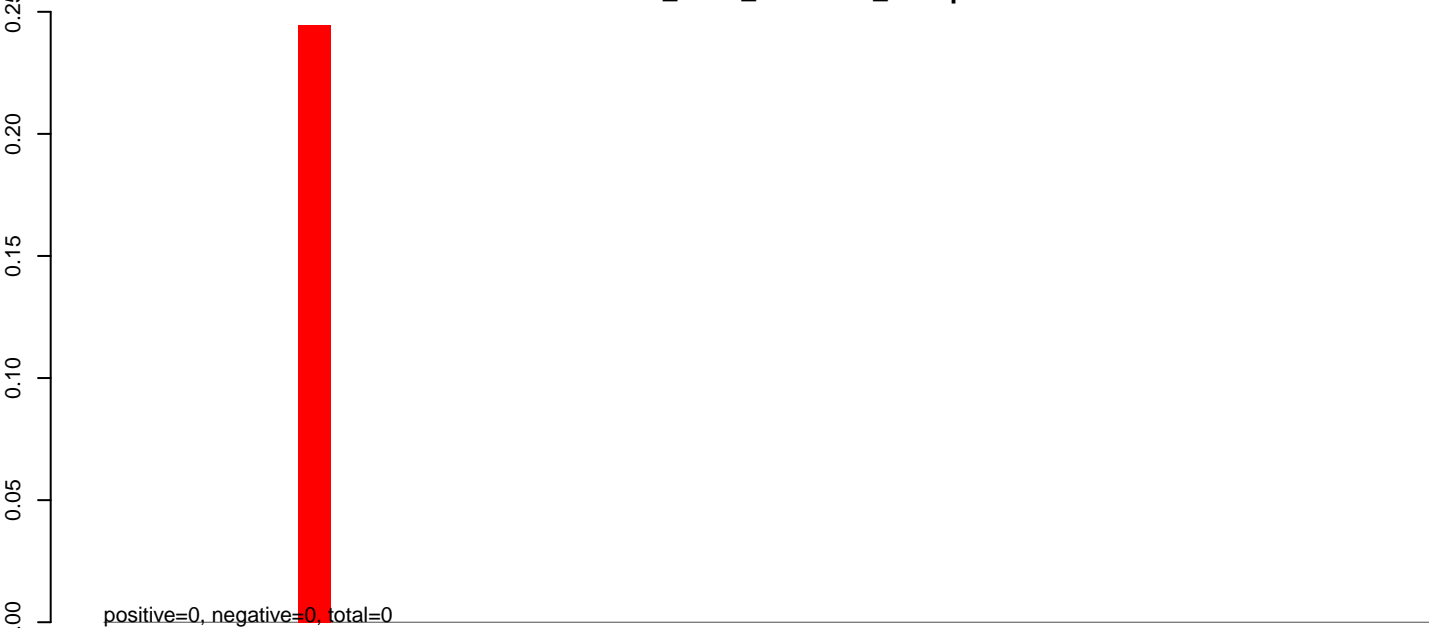
positive=0, negative=1, total=1

Window size=25, length=1204, TE@rnd-6\_family\_9397@LTR\_Pao:1-1204

AeAlbo\_C636\_CHIKV.18\_23.rep



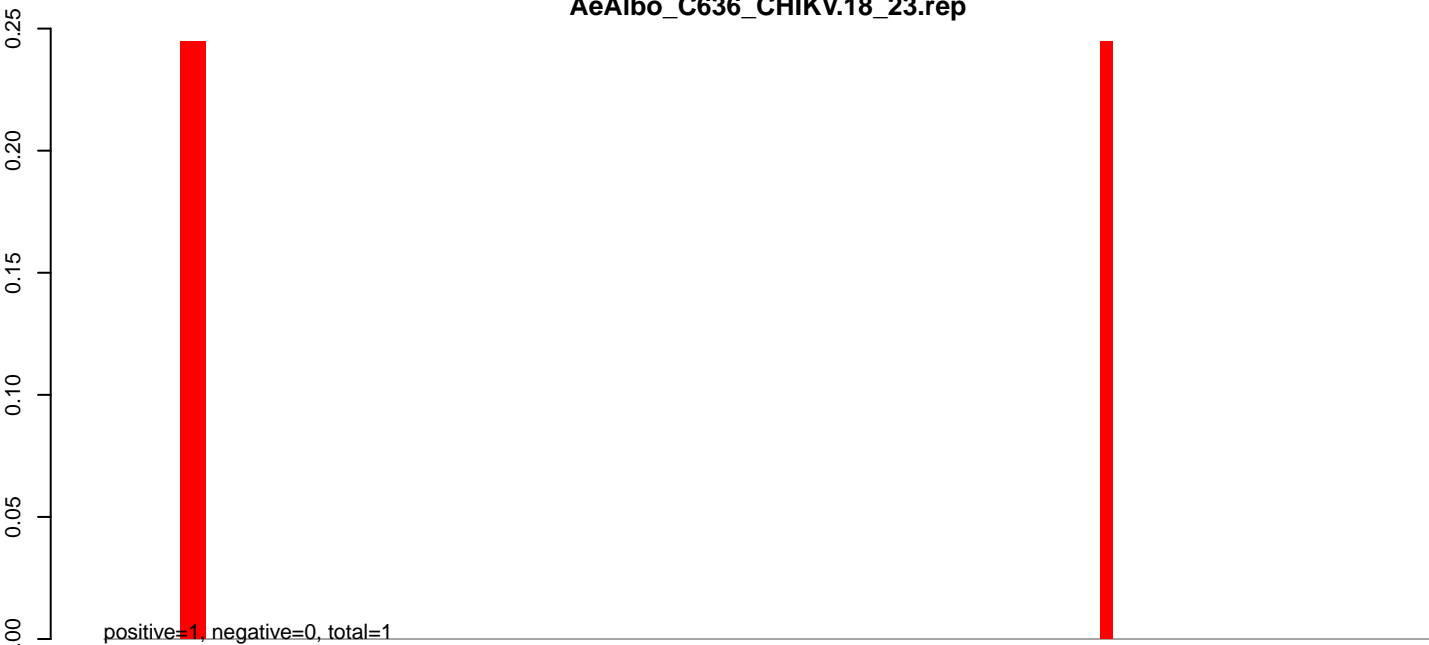
AeAlbo\_C636\_CHIKV.24\_35.rep



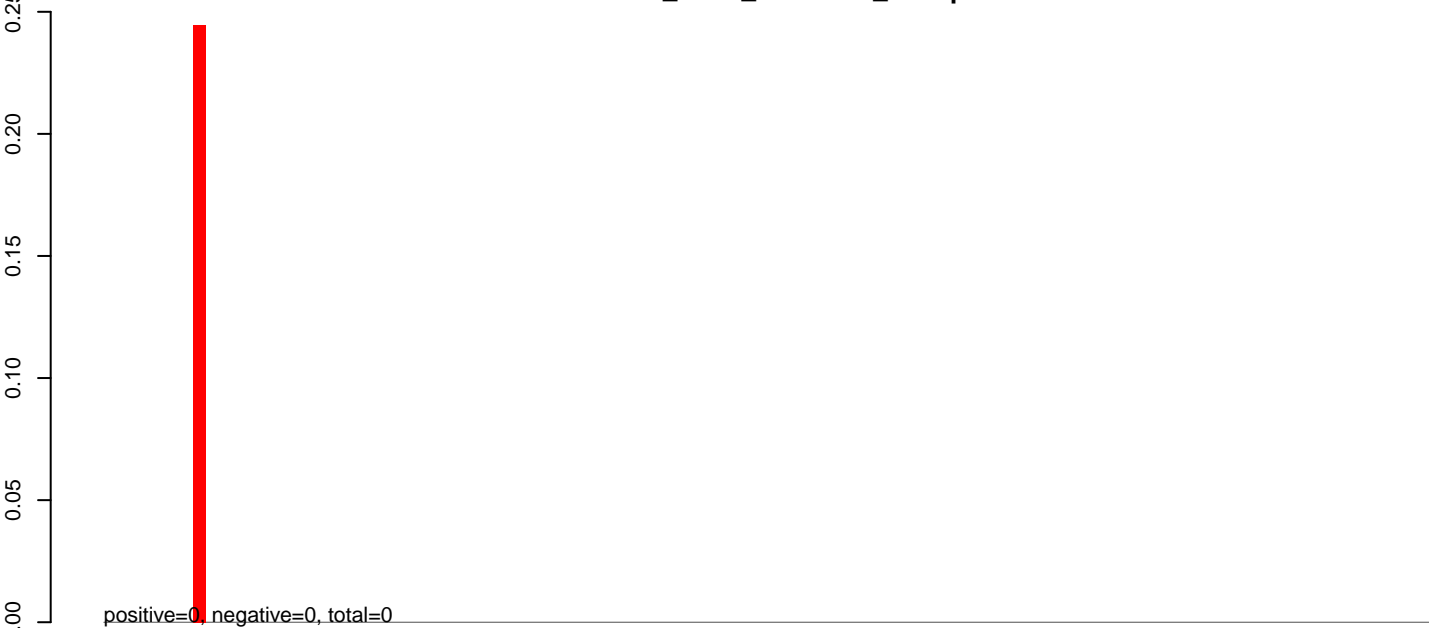
AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

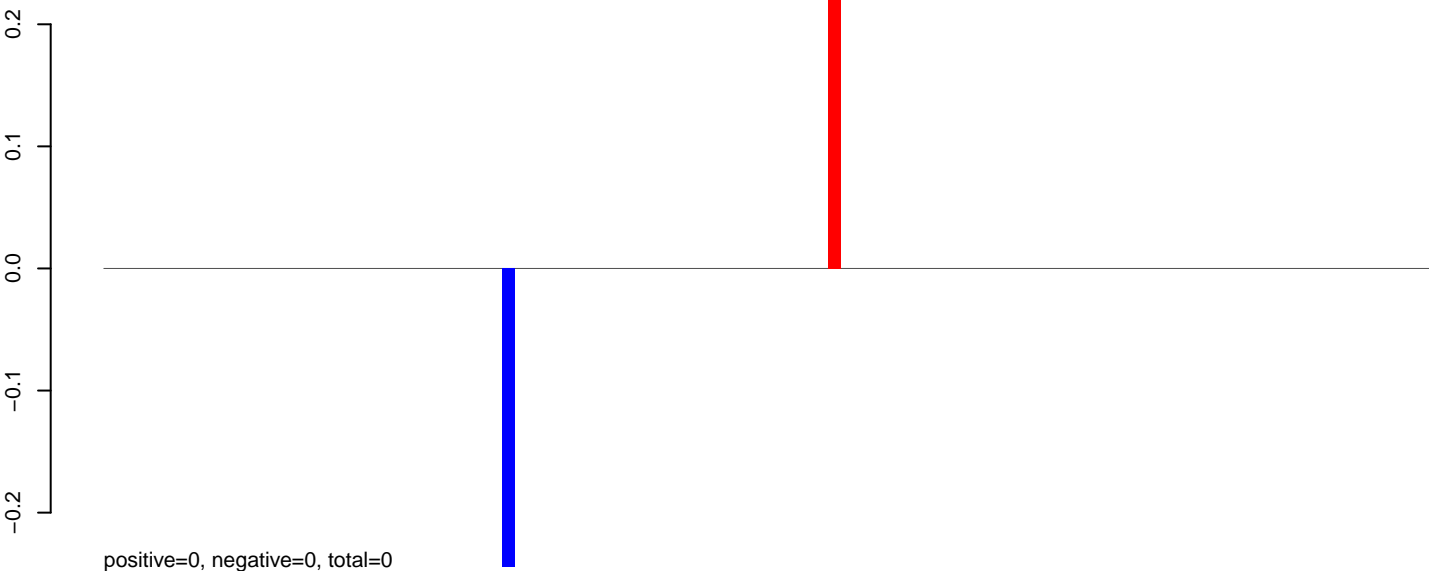


Window size=25, length=2599, TE@rnd-6\_family-91@LTR\_Pao:1-2599

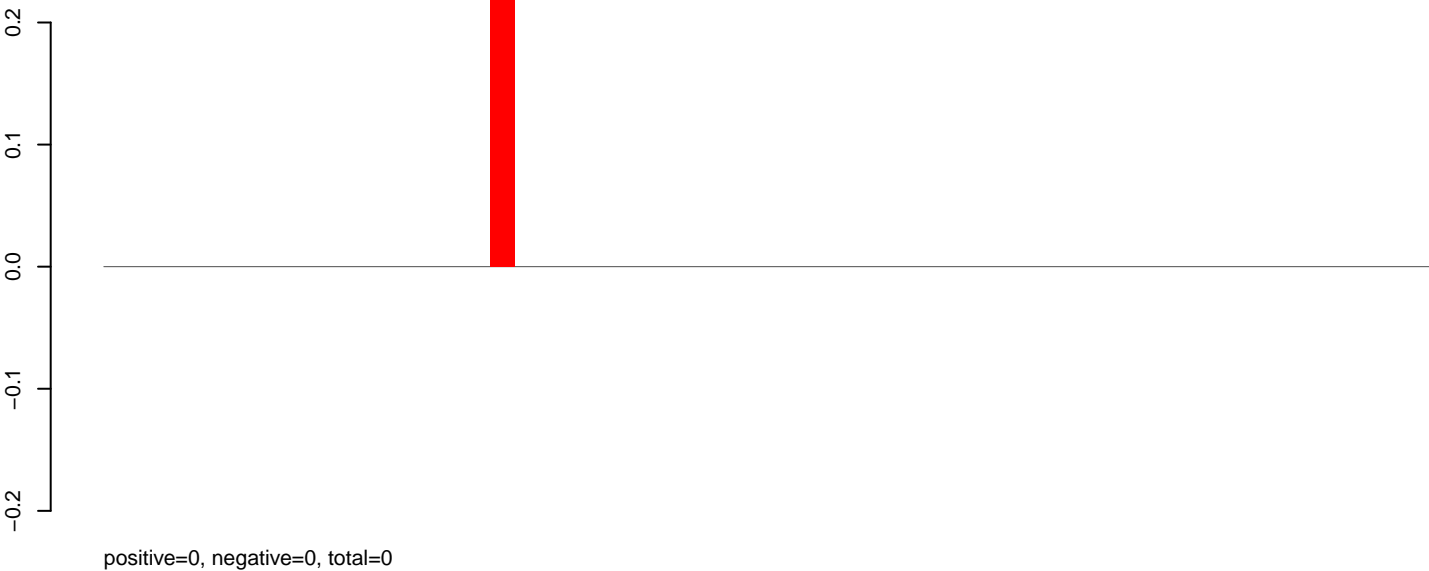
0 500 1000 1500 2000 2500



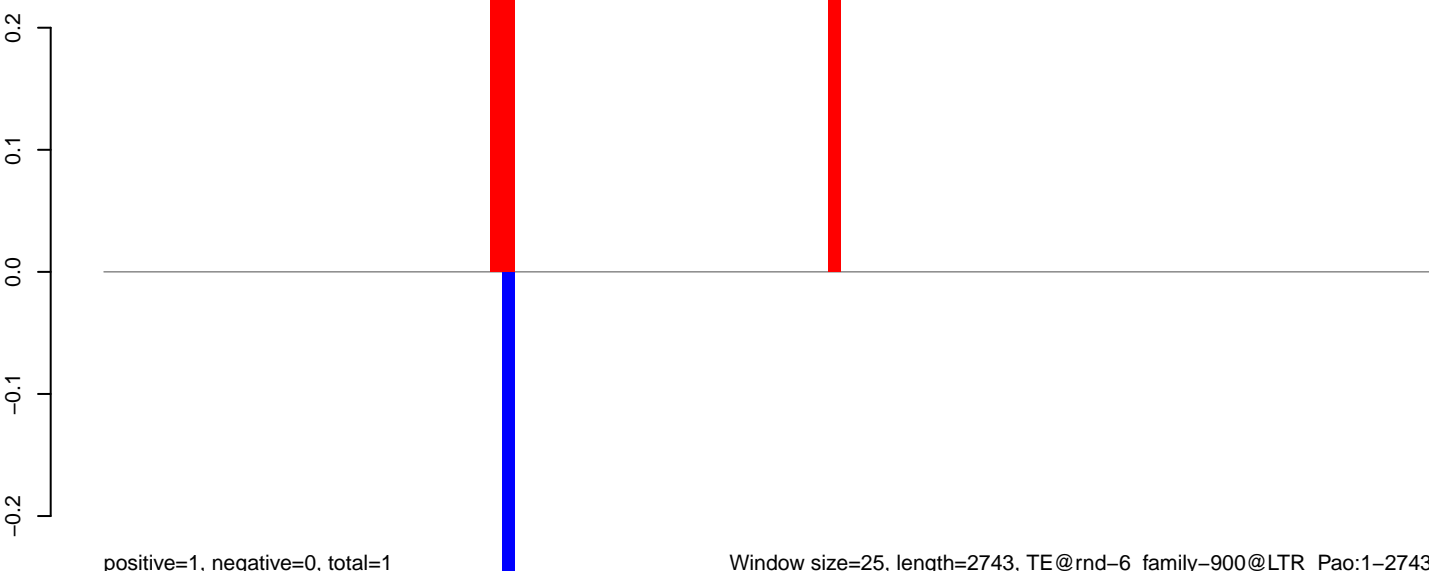
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

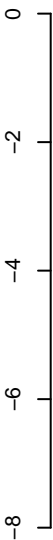


**AeAlbo\_C636\_CHIKV.rep**



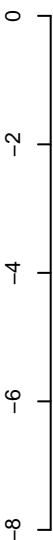
Window size=25, length=2743, TE@rnd-6\_family-900@LTR\_Pao:1-2743

AeAlbo\_C636\_CHIKV.18\_23.rep



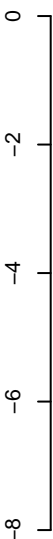
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



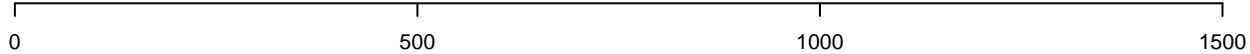
positive=0, negative=11, total=11

AeAlbo\_C636\_CHIKV.rep

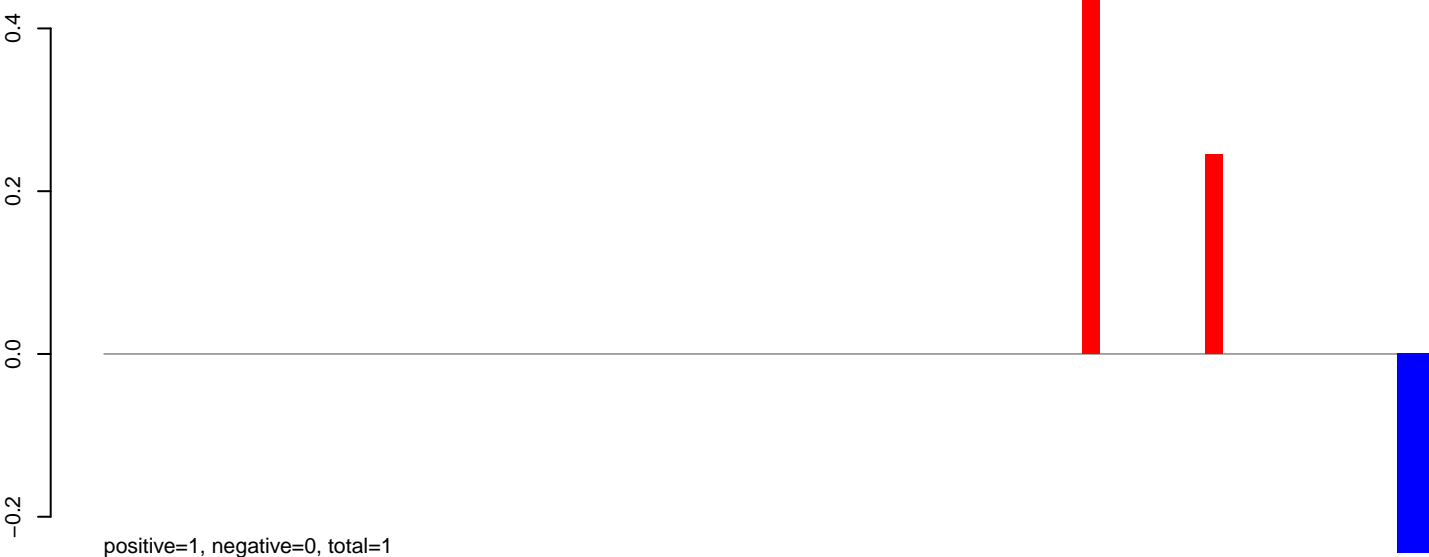


positive=0, negative=11, total=11

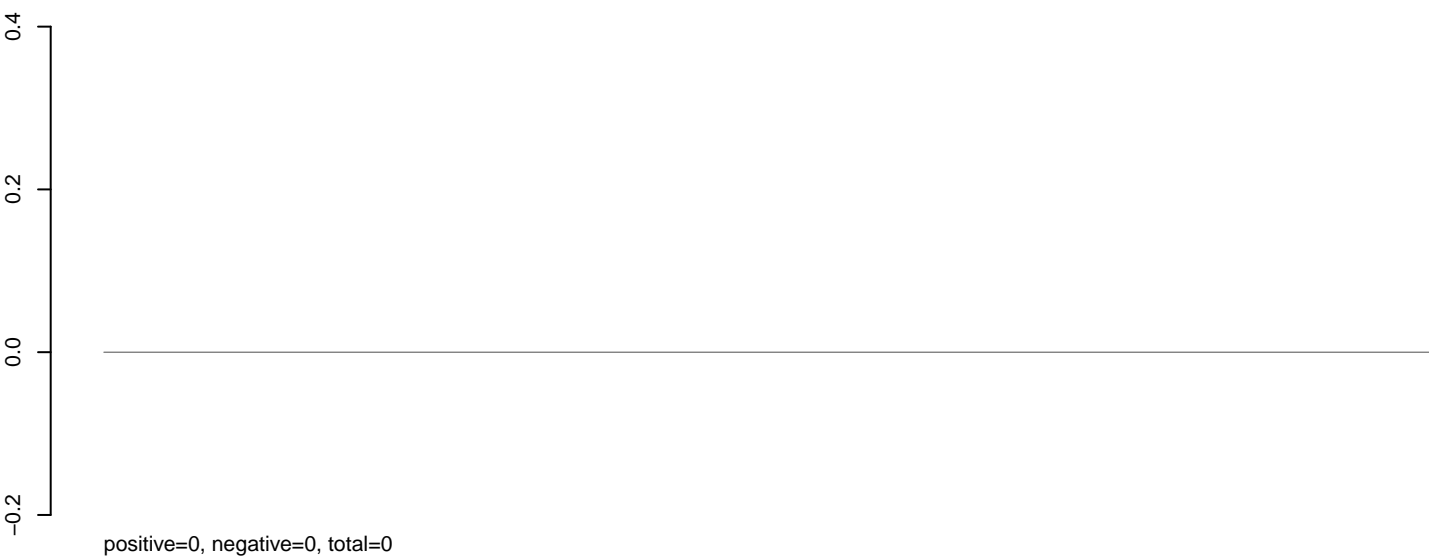
Window size=25, length=1638, TE@rnd-6 family-782@DNA\_TcMar-Tc1:1-1638



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

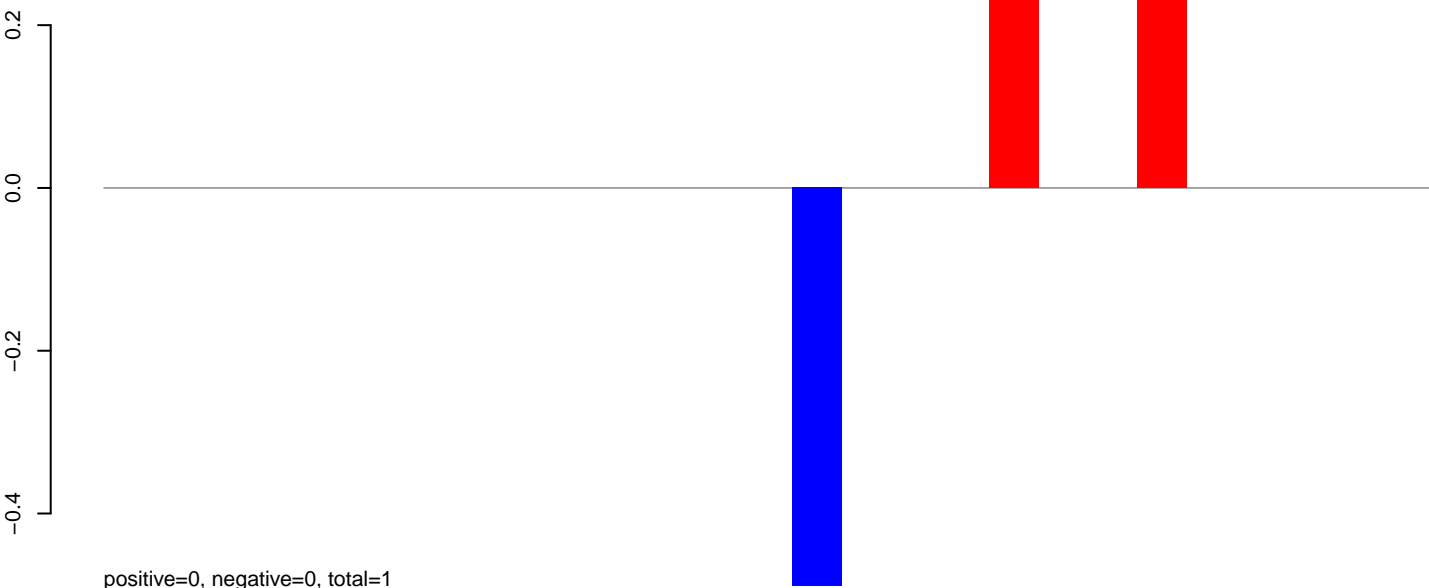


**AeAlbo\_C636\_CHIKV.rep**

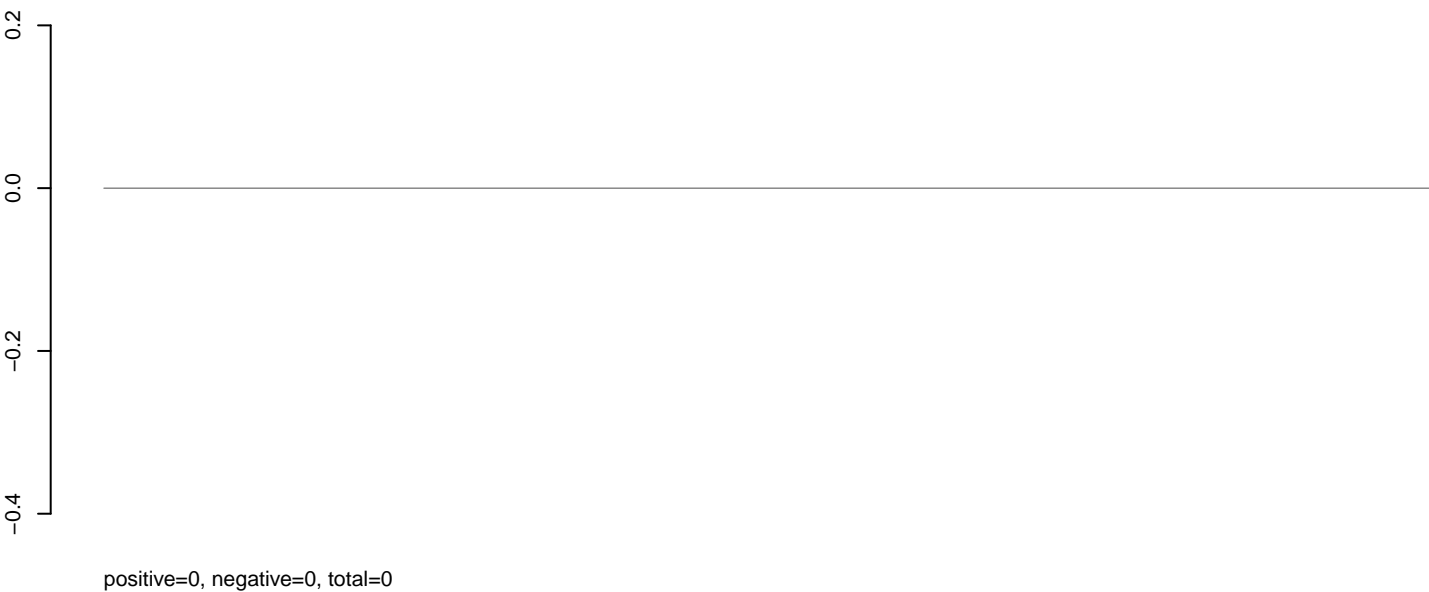


Window size=25, length=1892, TE@rnd-6\_family-650@RC\_Helitron:1-1892

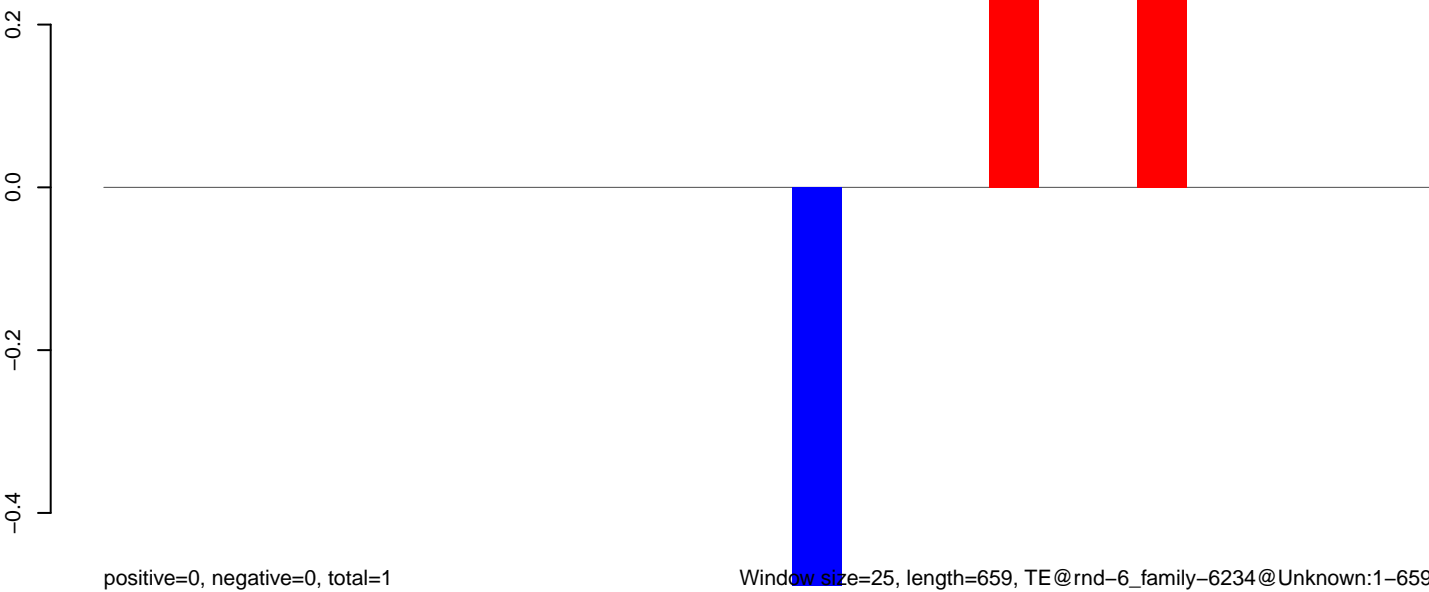
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

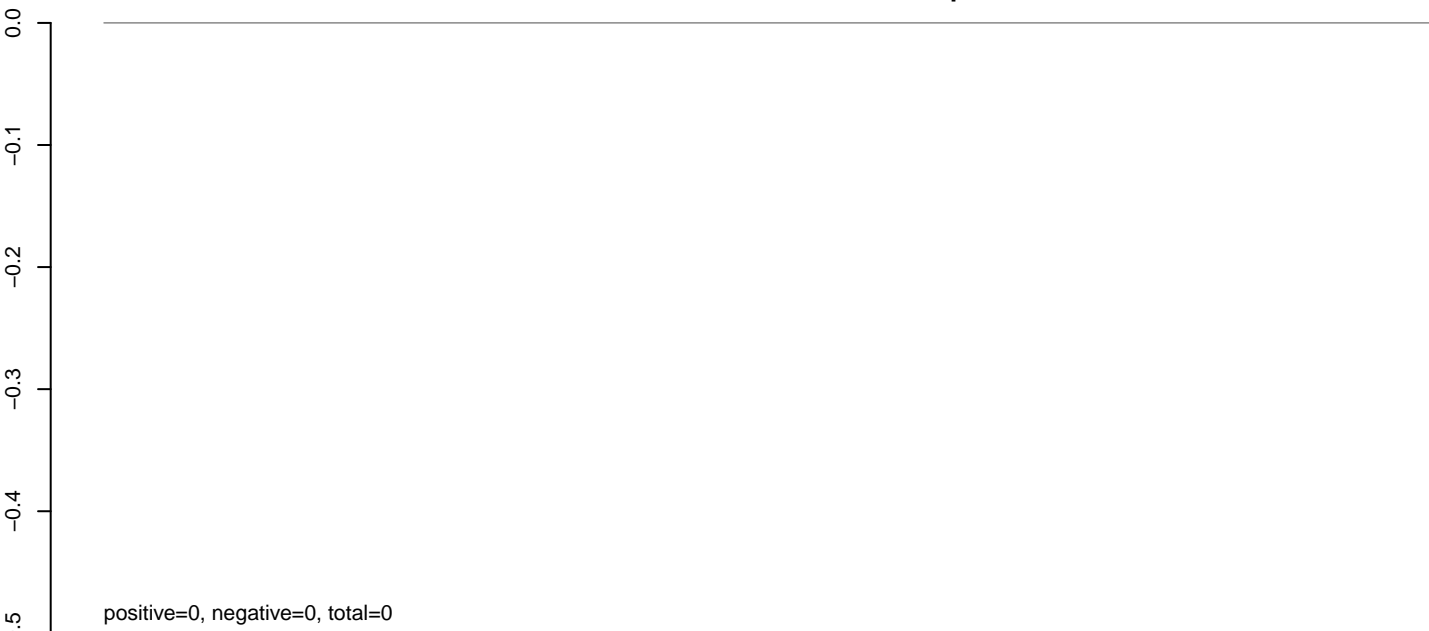


**AeAlbo\_C636\_CHIKV.rep**

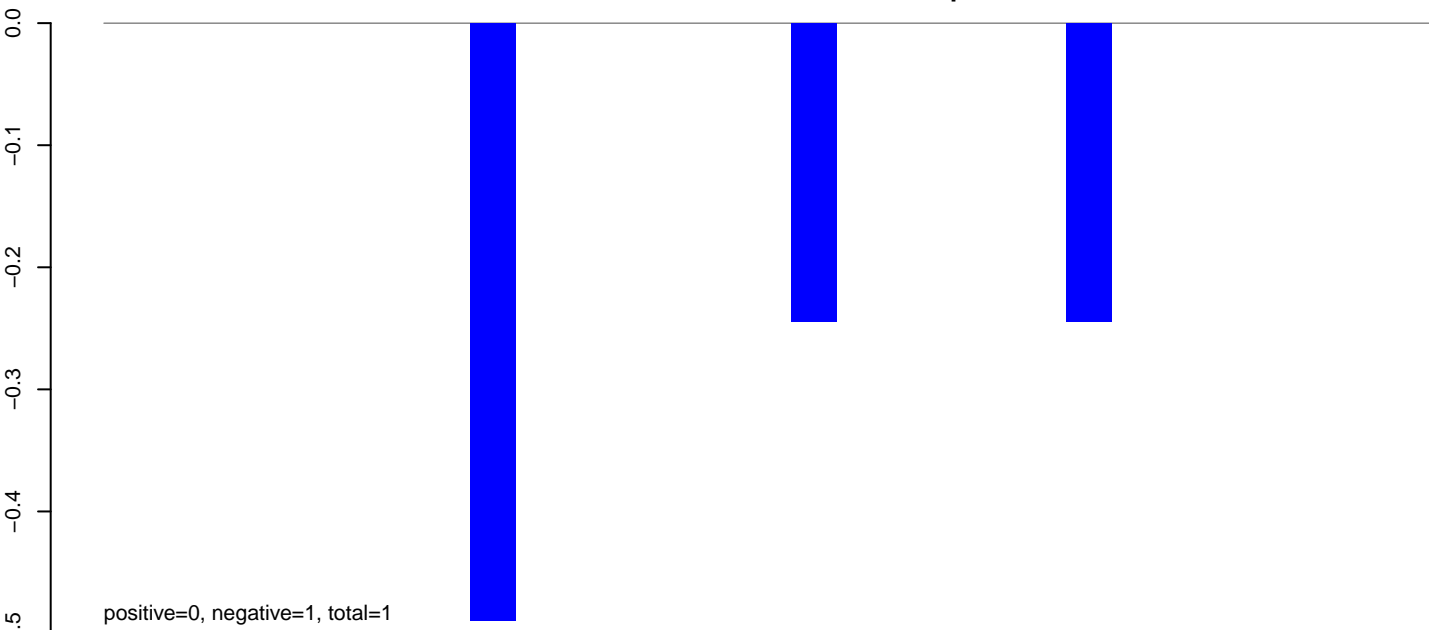


Window size=25, length=659, TE@rnd-6\_family-6234@Unknown:1-659

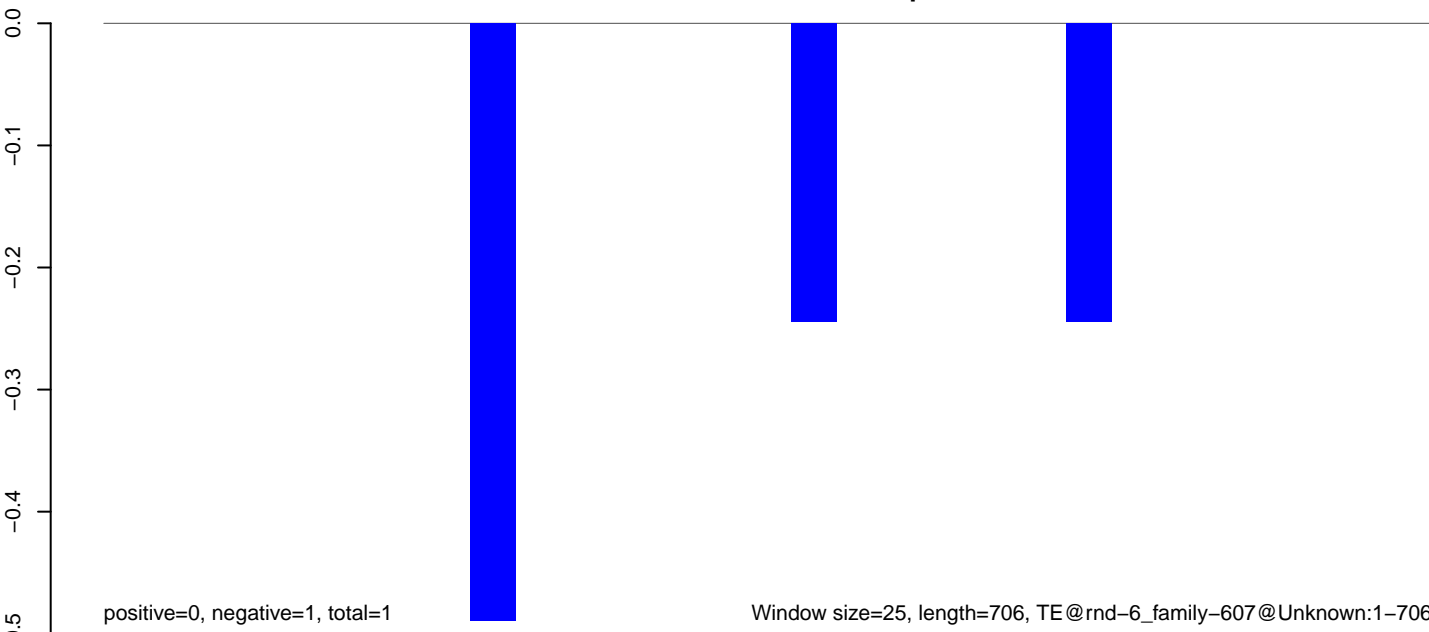
AeAlbo\_C636\_CHIKV.18\_23.rep



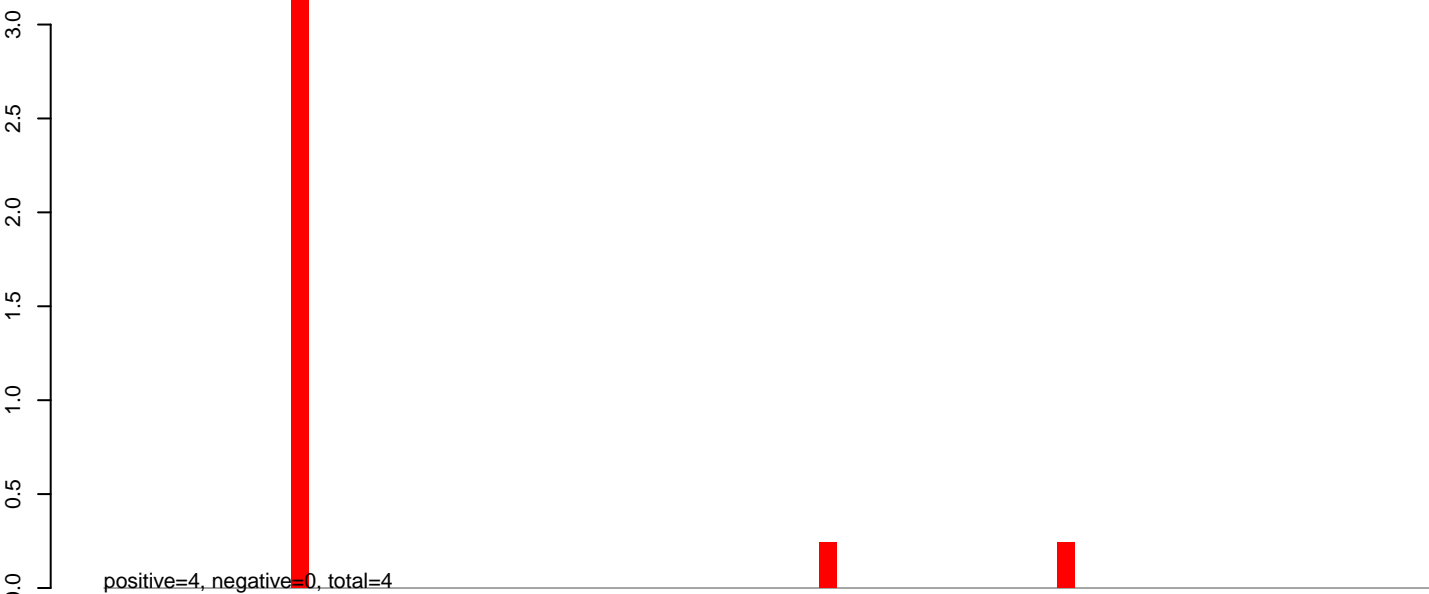
AeAlbo\_C636\_CHIKV.24\_35.rep



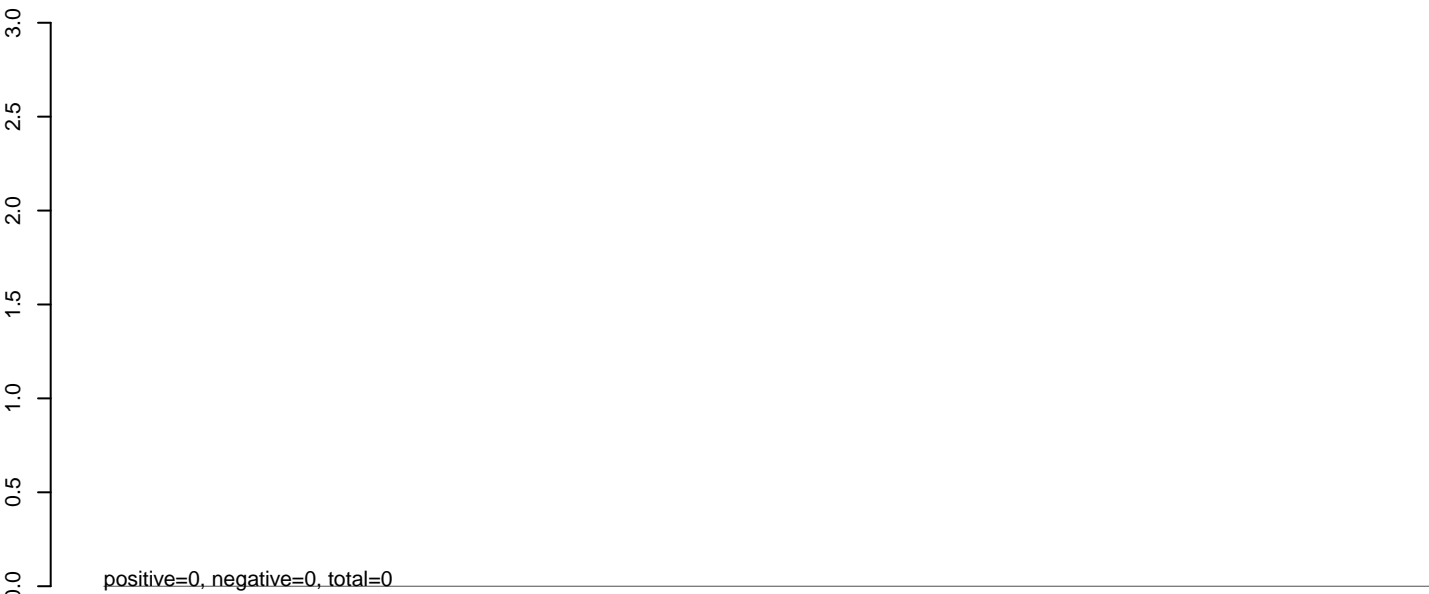
AeAlbo\_C636\_CHIKV.rep



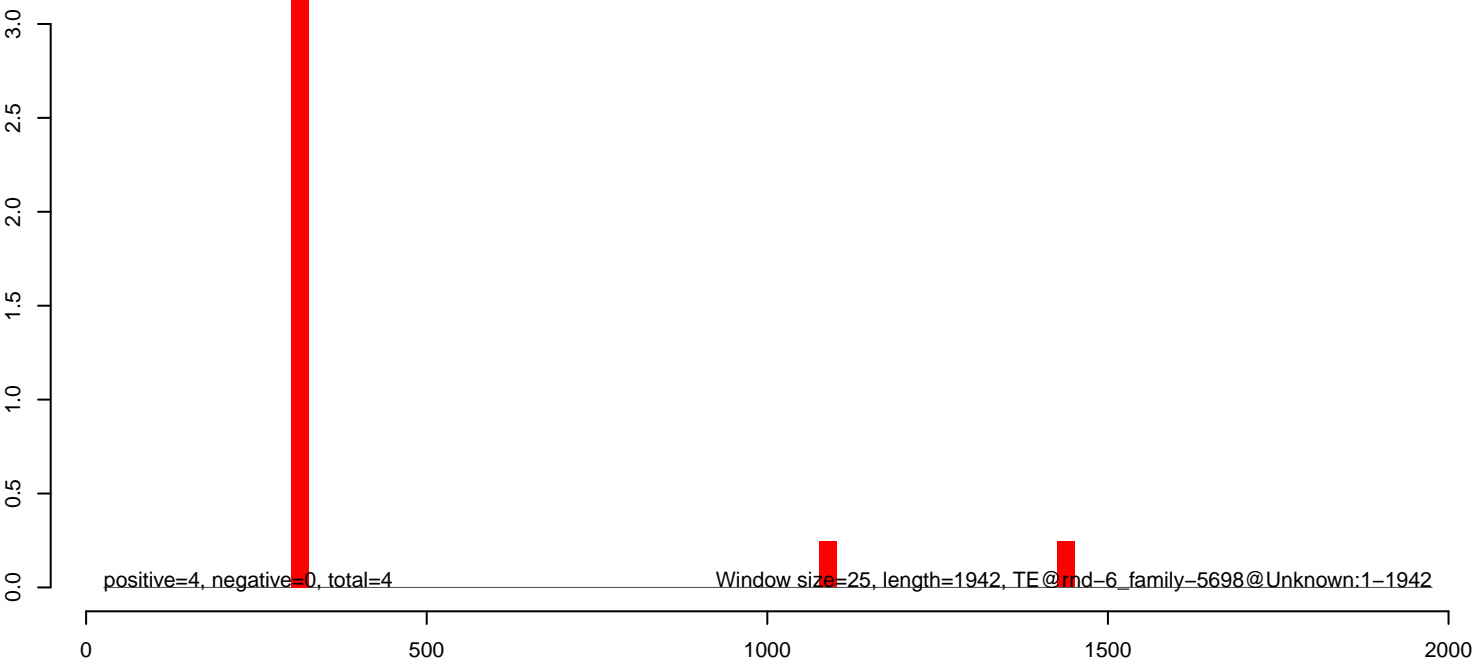
AeAlbo\_C636\_CHIKV.18\_23.rep



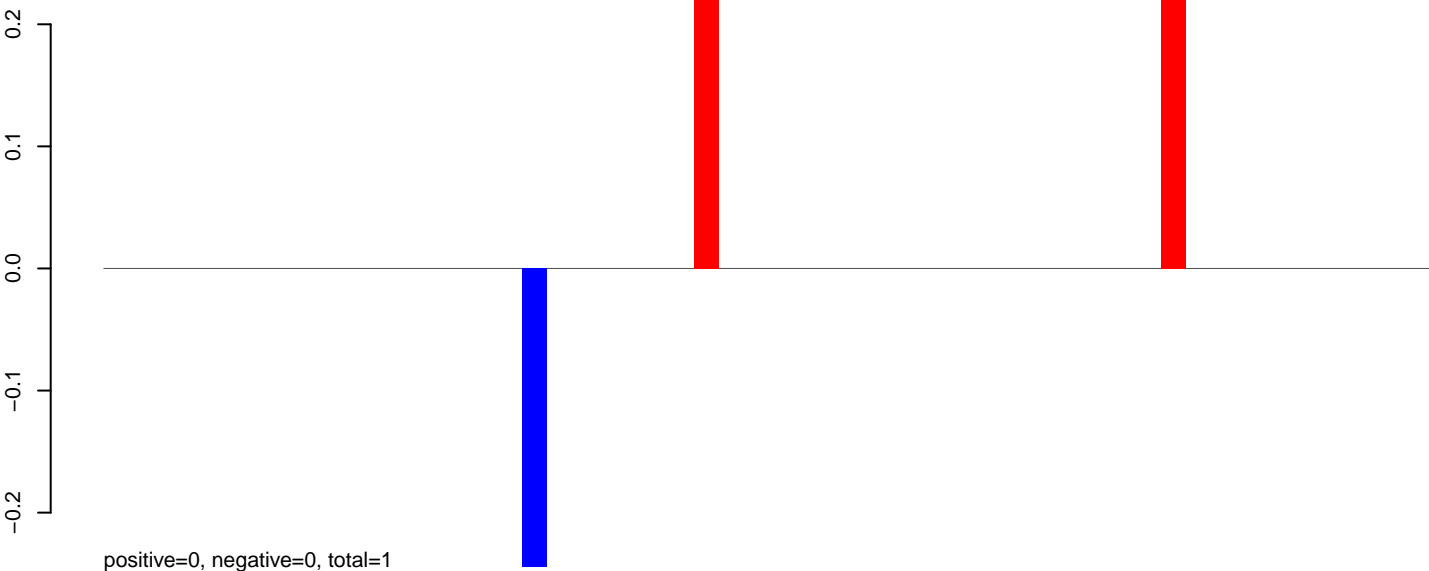
AeAlbo\_C636\_CHIKV.24\_35.rep



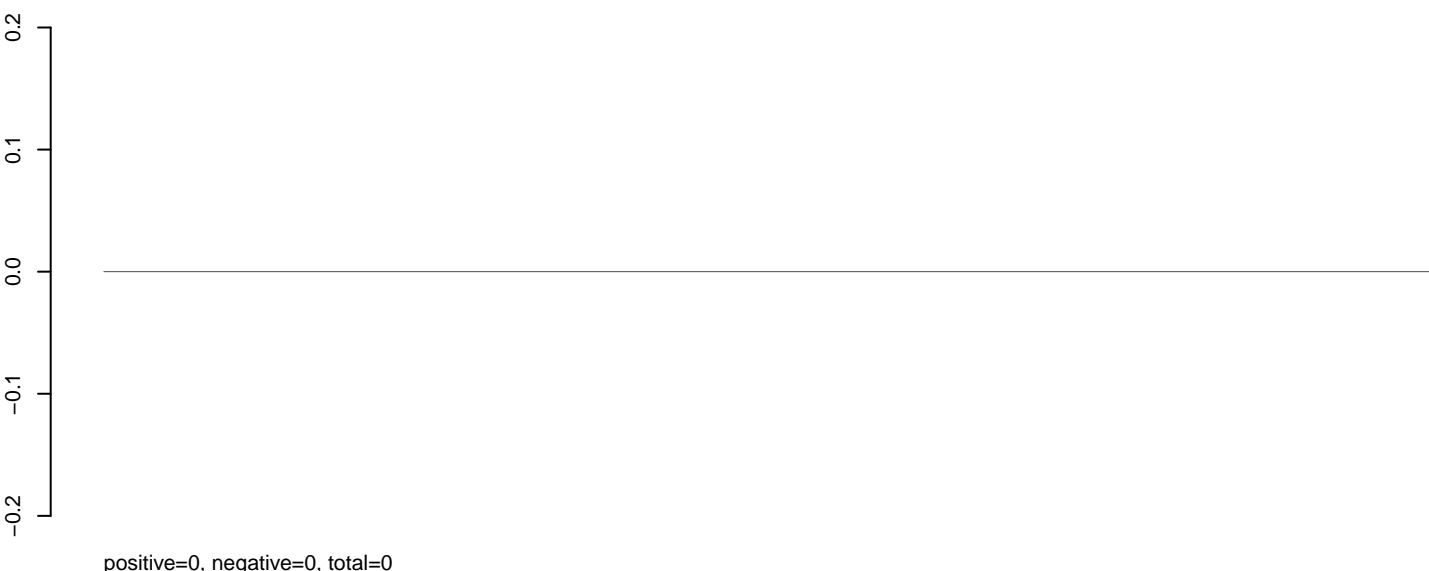
AeAlbo\_C636\_CHIKV.rep



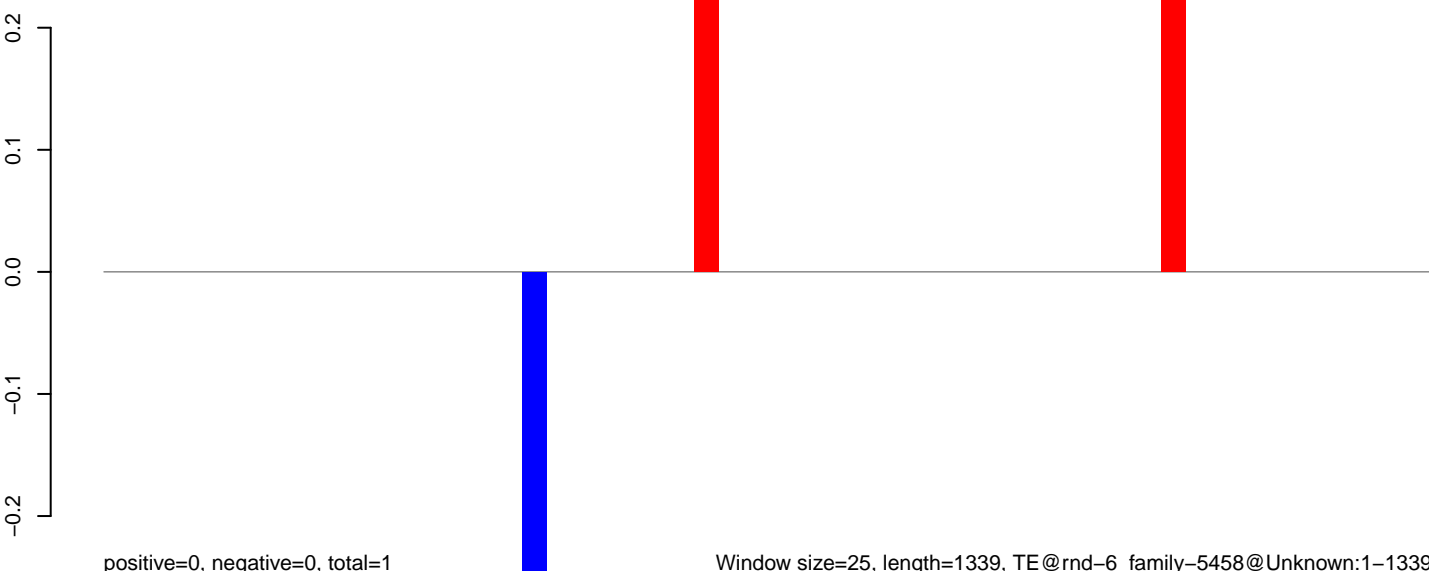
**AeAlbo\_C636\_CHIKV.18\_23.rep**



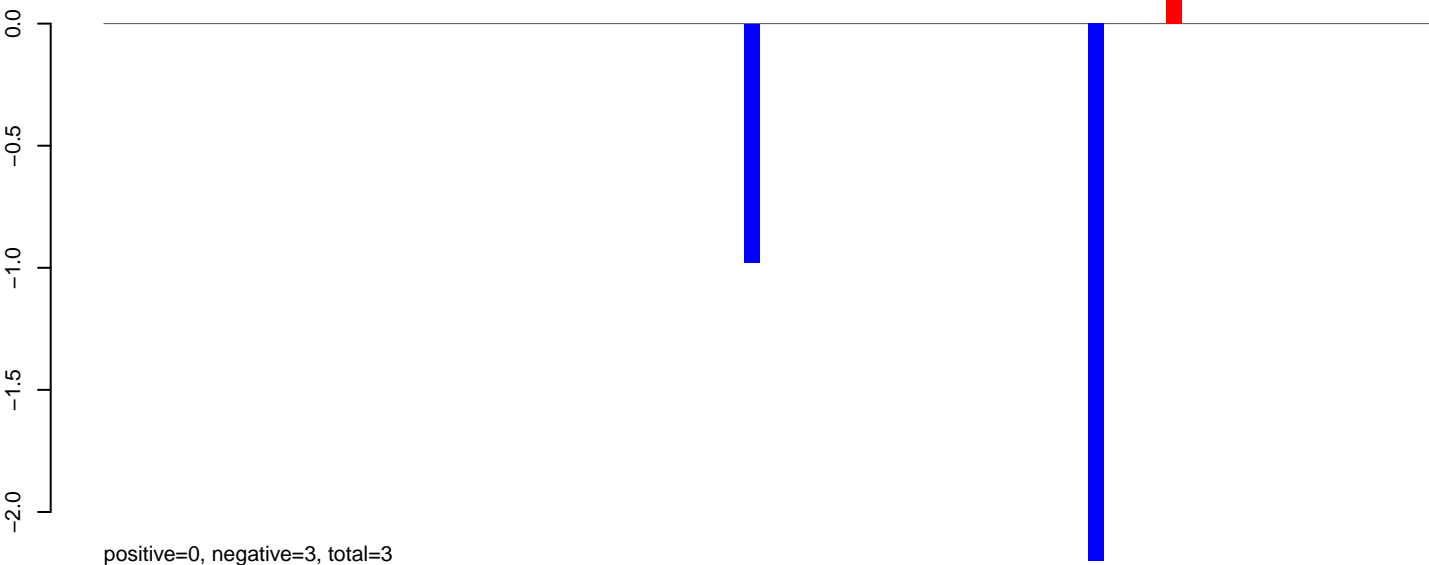
**AeAlbo\_C636\_CHIKV.24\_35.rep**



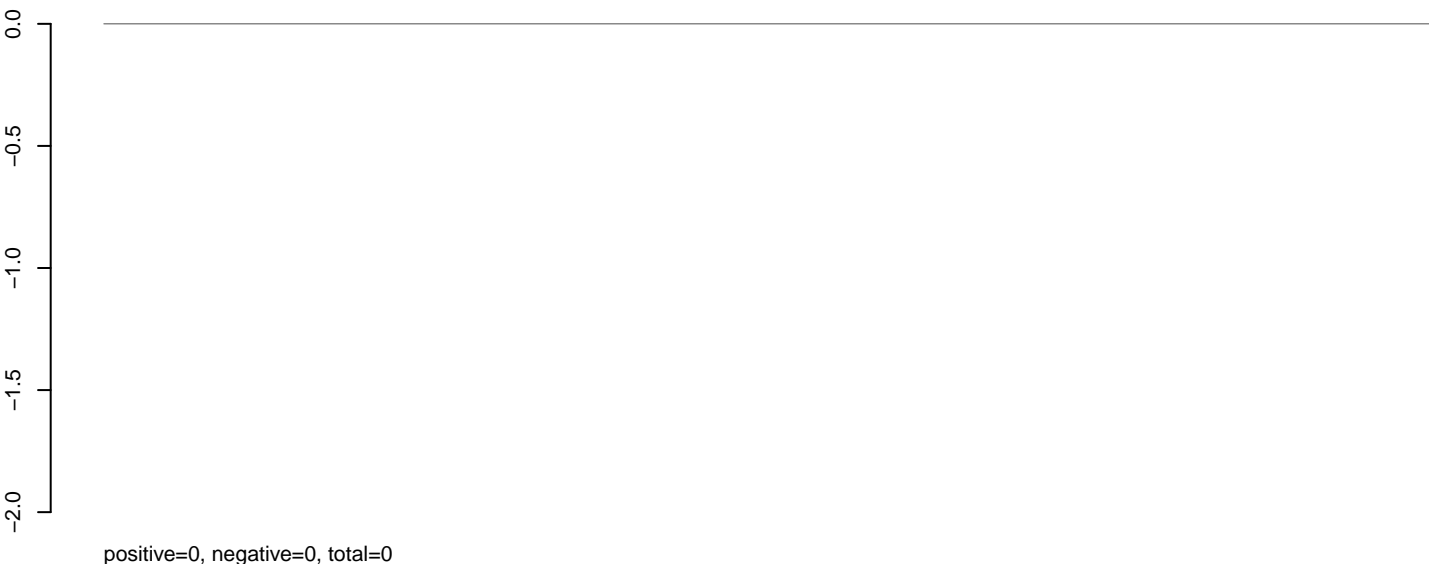
**AeAlbo\_C636\_CHIKV.rep**



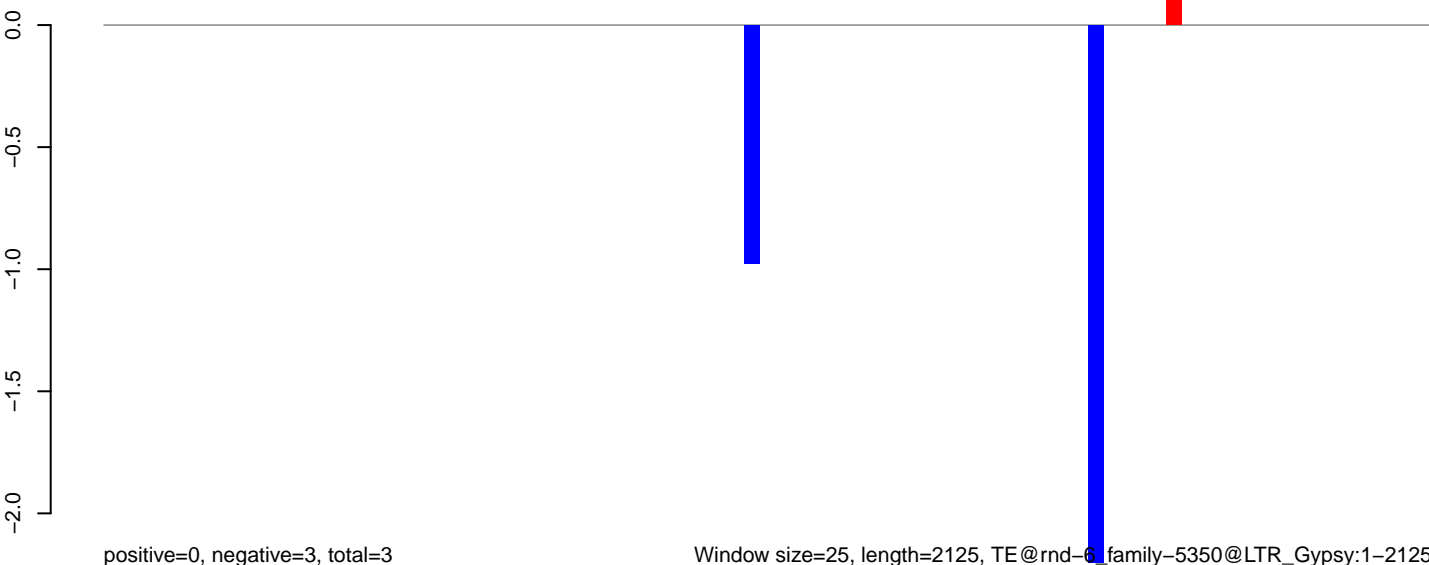
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

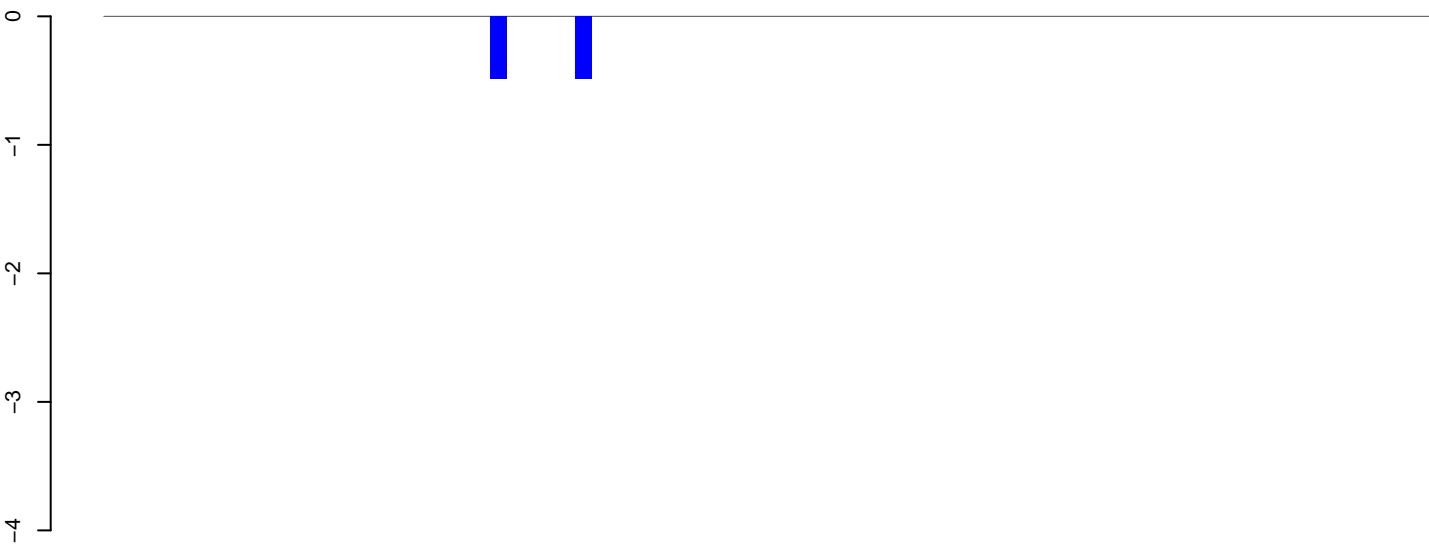


Window size=25, length=2125, TE@rnd-6, family-5350@LTR\_Gypsy:1-2125

0 500 1000 1500 2000

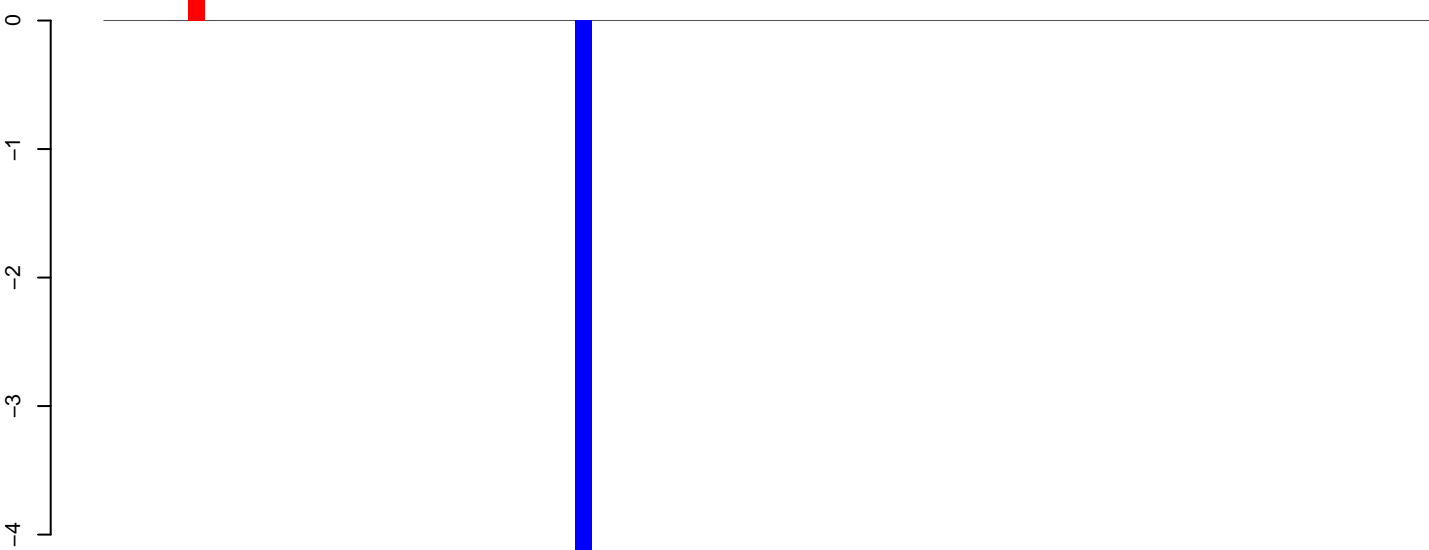


AeAlbo\_C636\_CHIKV.18\_23.rep



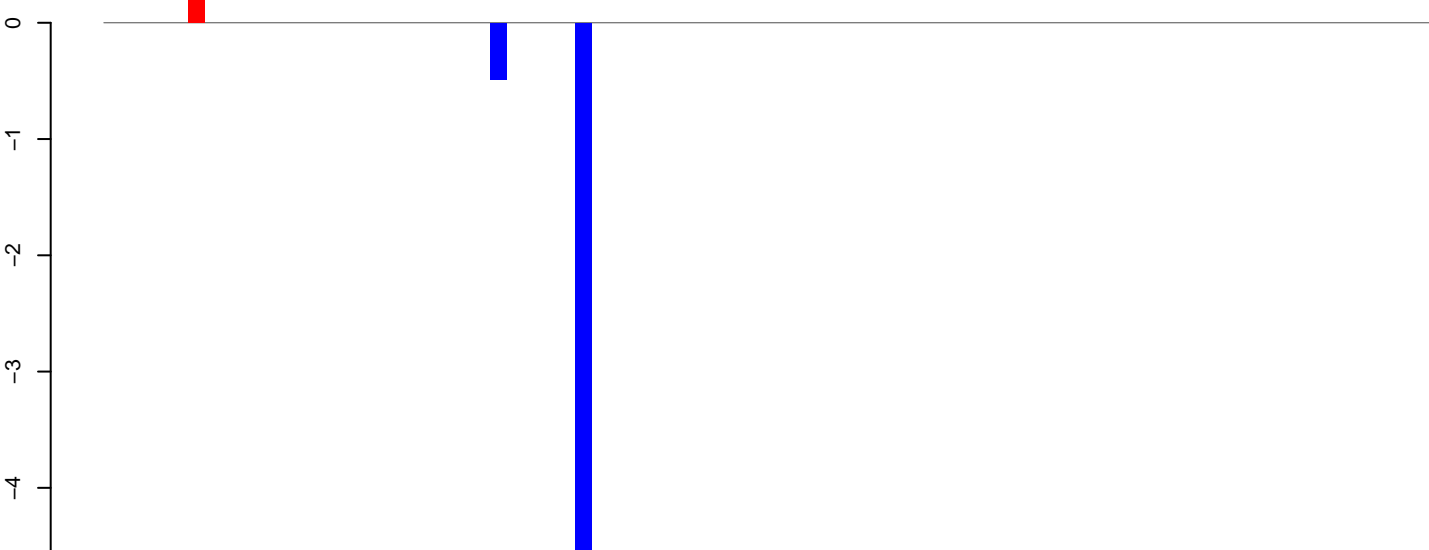
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=4, total=5

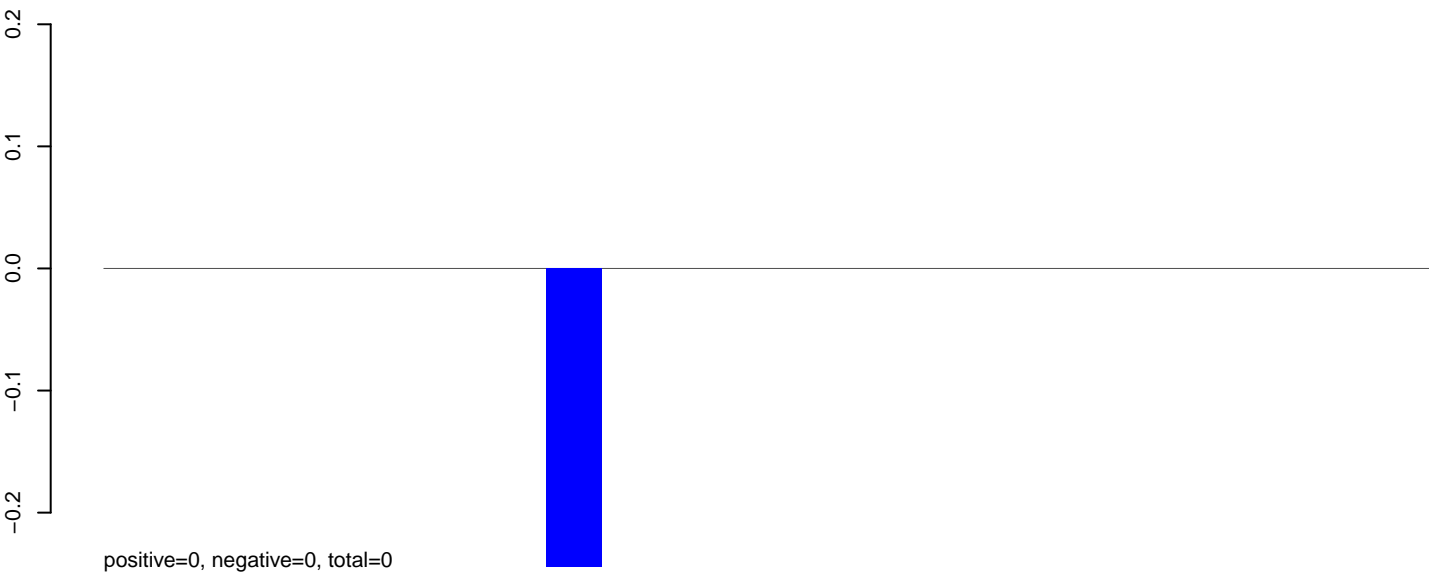
AeAlbo\_C636\_CHIKV.rep



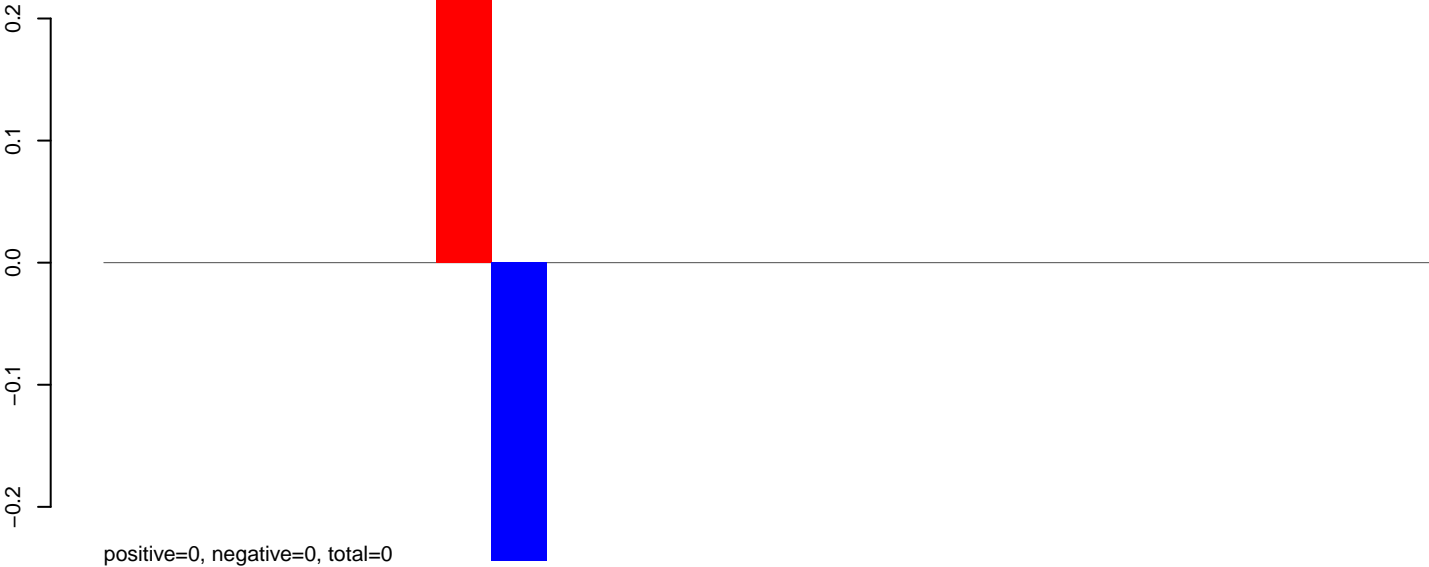
positive=0, negative=5, total=6

Window size=25, length=1974, TE@rnd-6\_family-498@DNA:1-1974

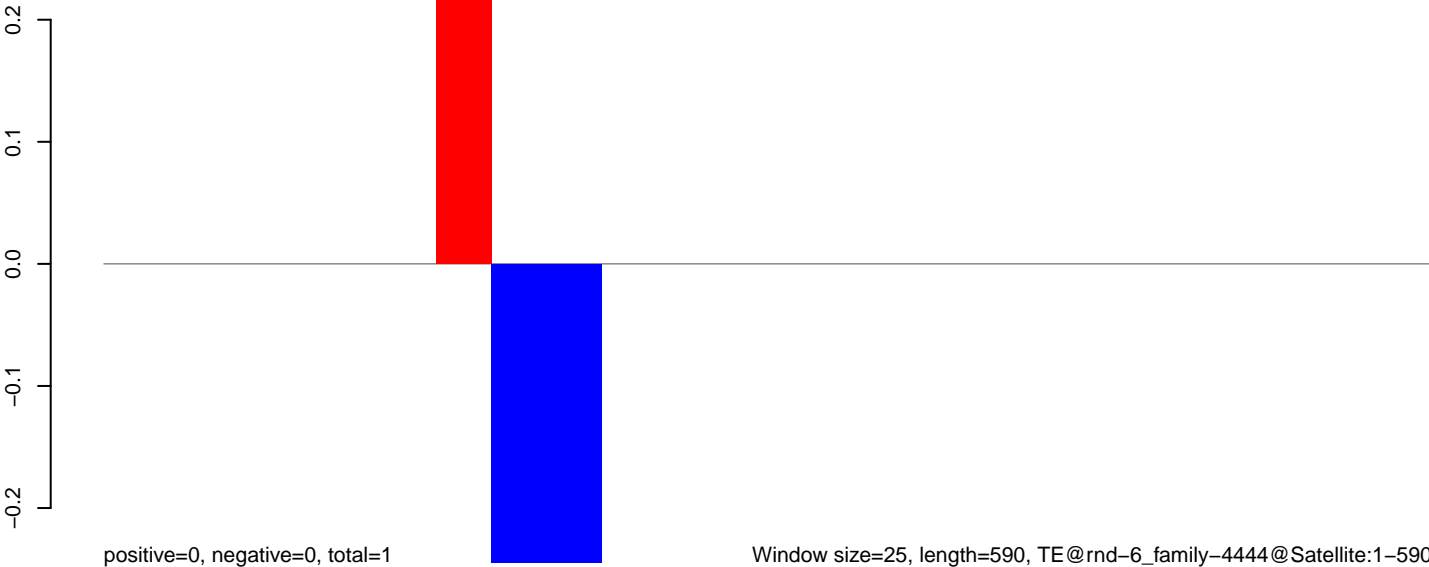
**AeAlbo\_C636\_CHIKV.18\_23.rep**



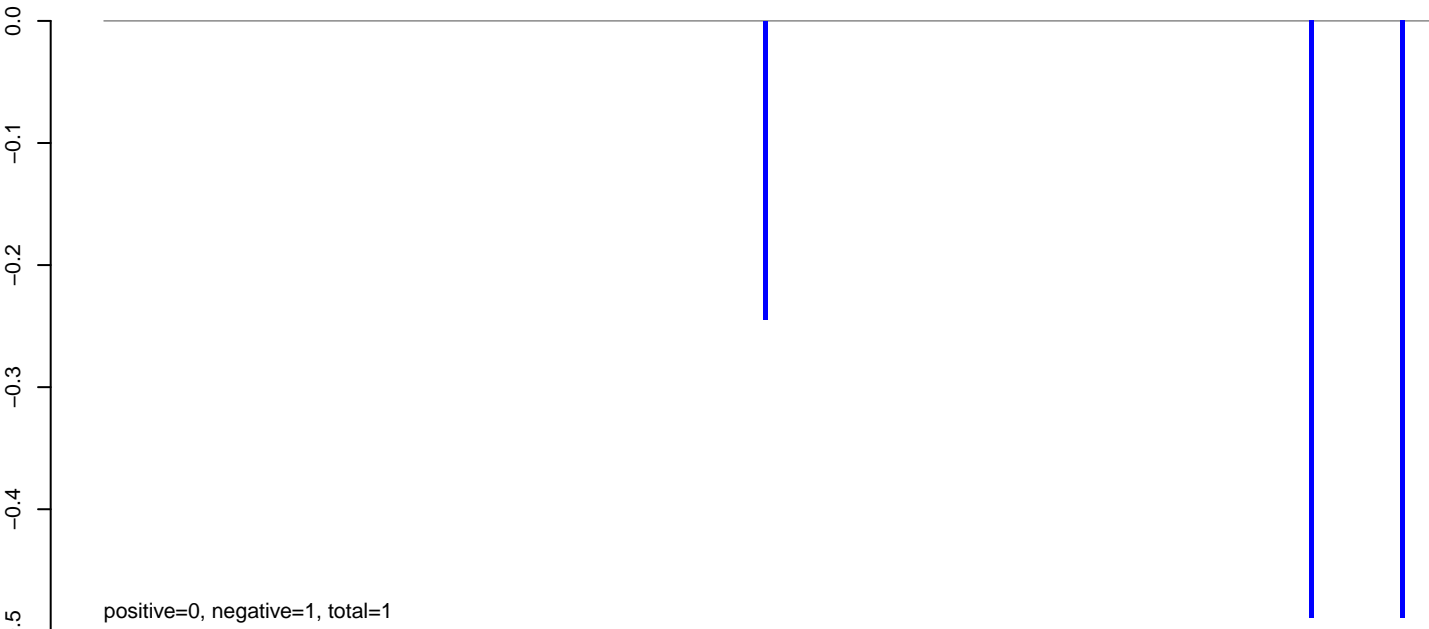
**AeAlbo\_C636\_CHIKV.24\_35.rep**



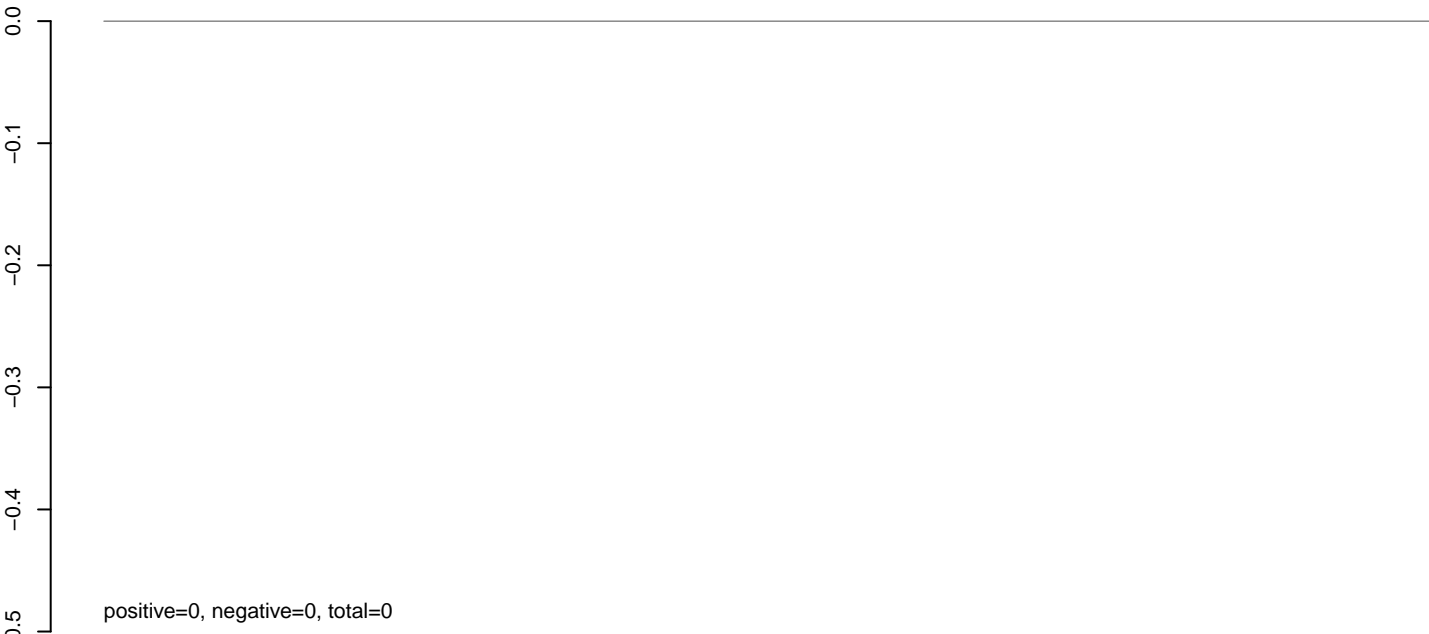
**AeAlbo\_C636\_CHIKV.rep**



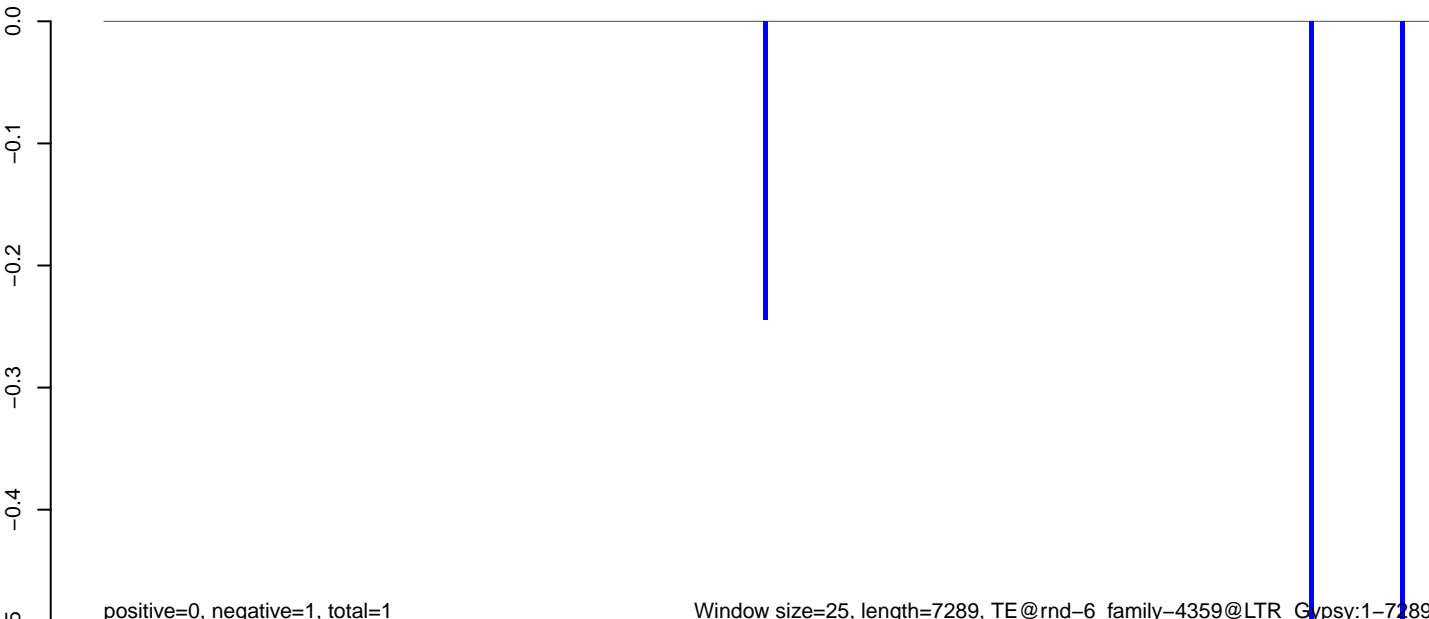
**AeAlbo\_C636\_CHIKV.18\_23.rep**



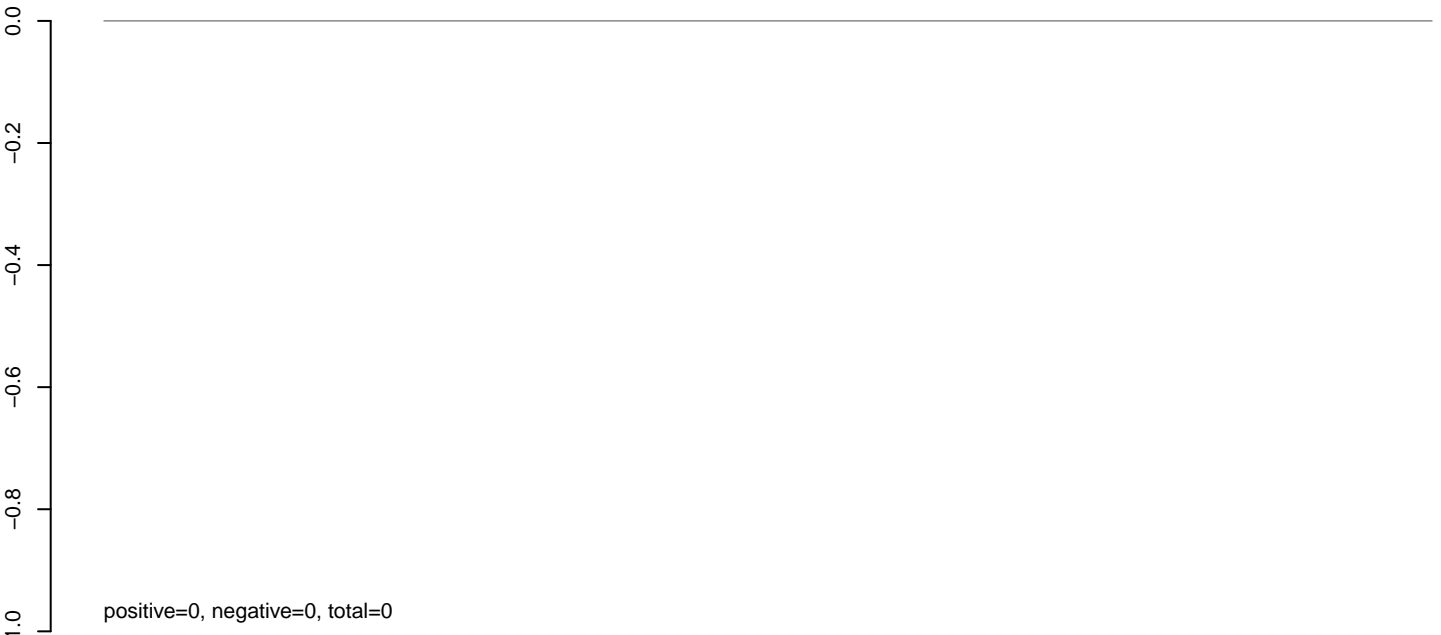
**AeAlbo\_C636\_CHIKV.24\_35.rep**



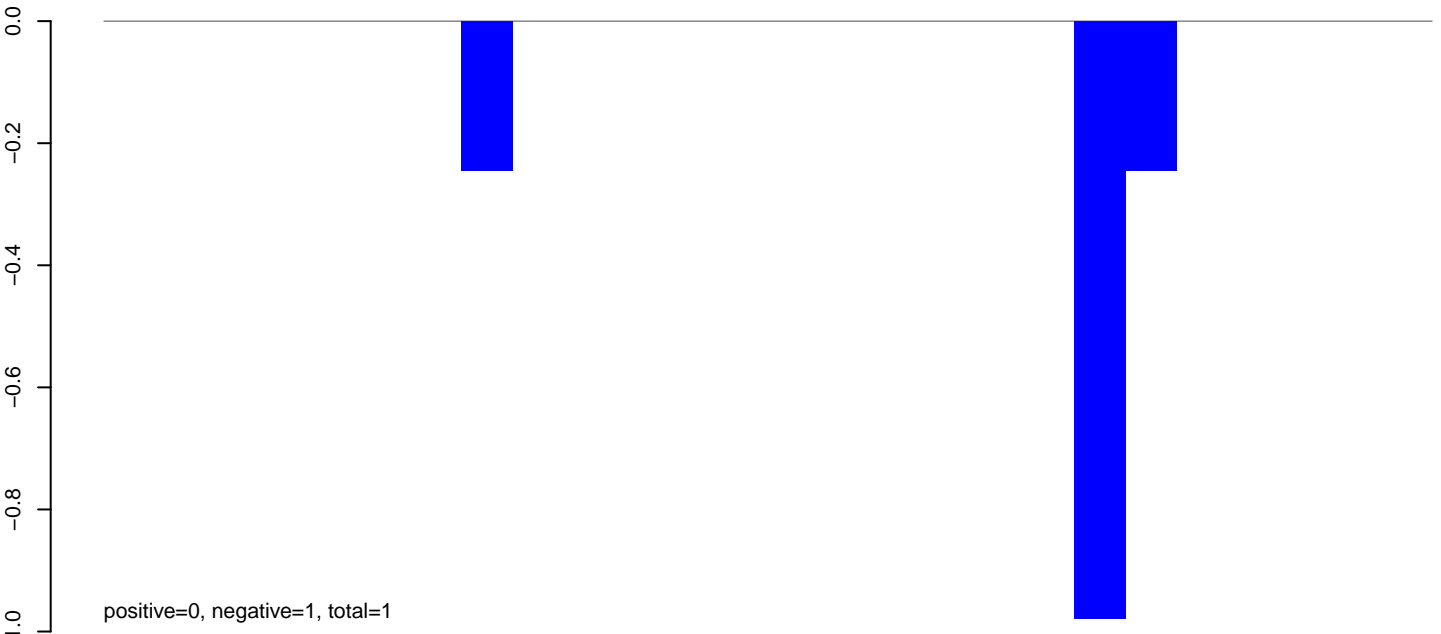
**AeAlbo\_C636\_CHIKV.rep**



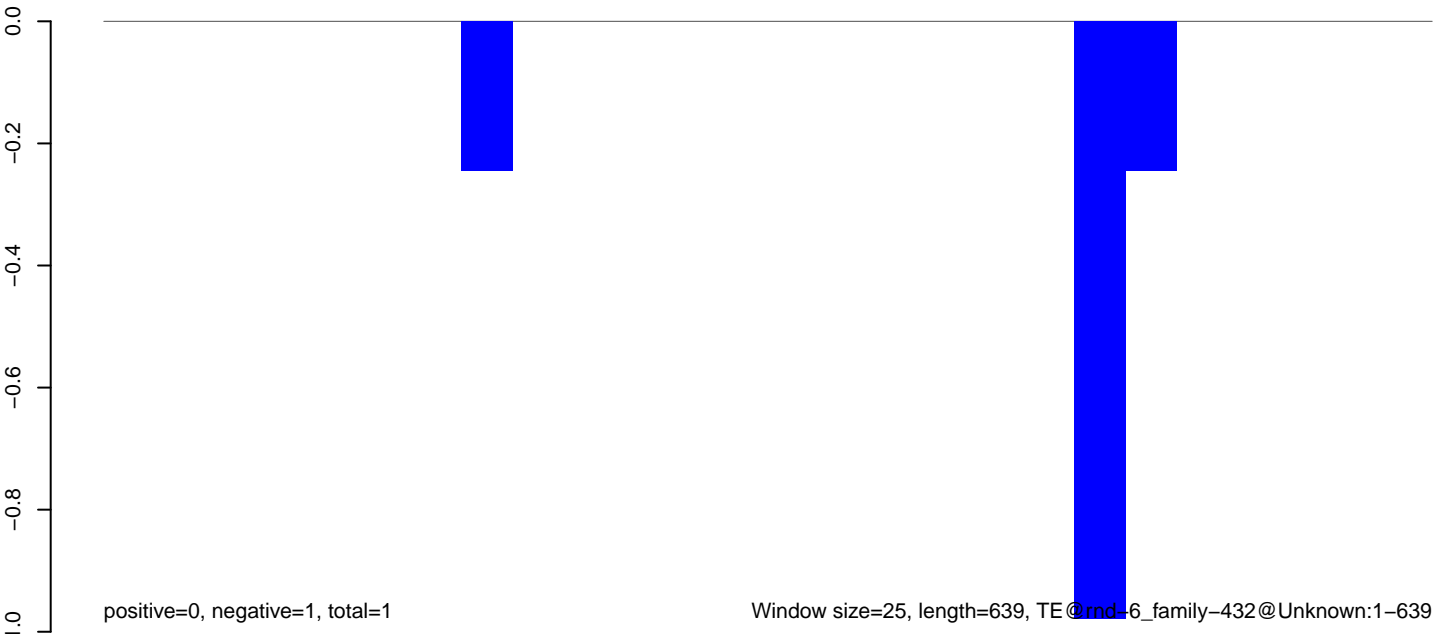
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



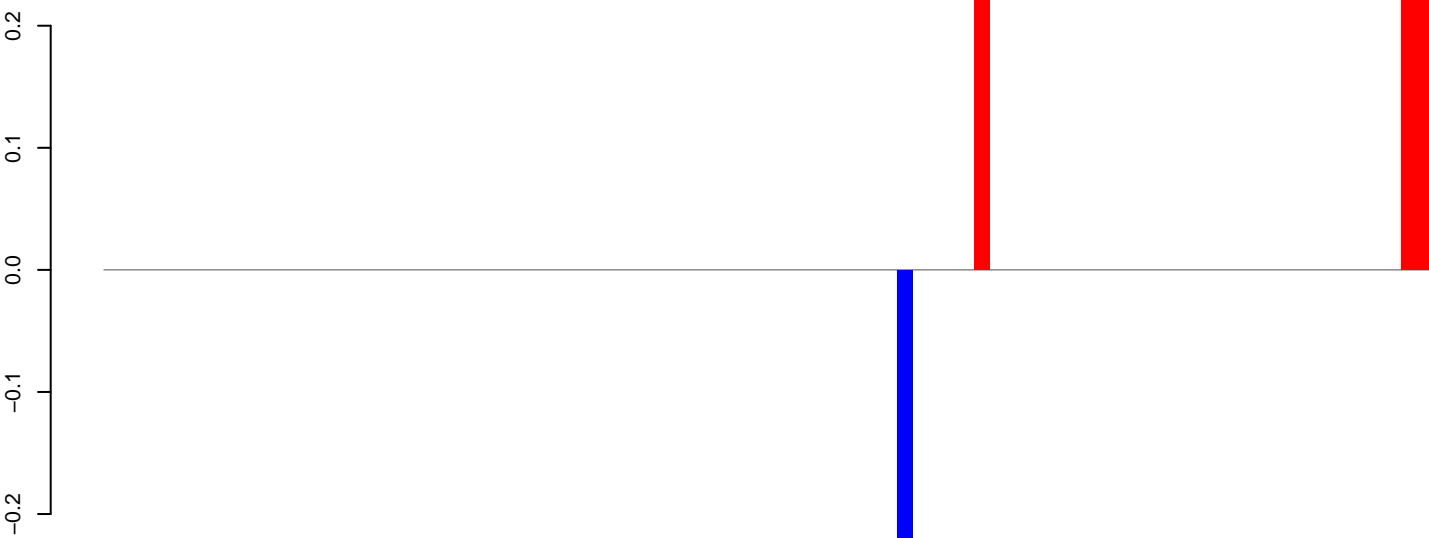
positive=1, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

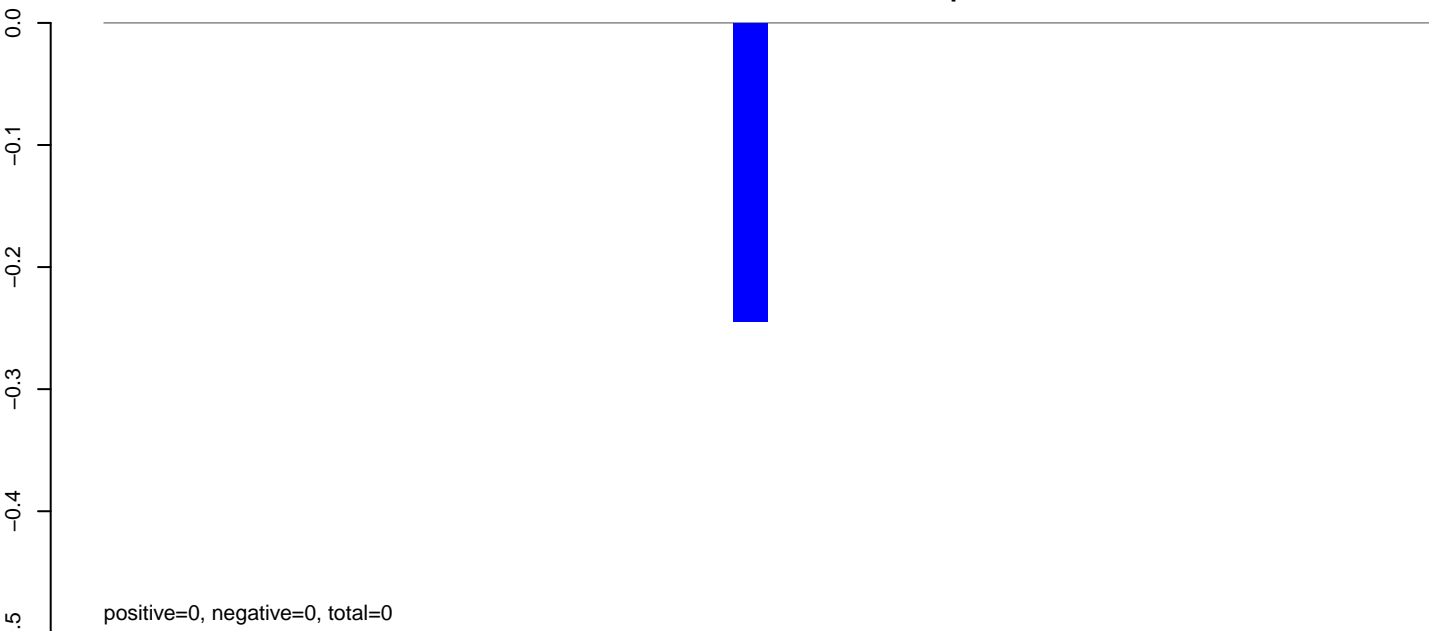
**AeAlbo\_C636\_CHIKV.rep**



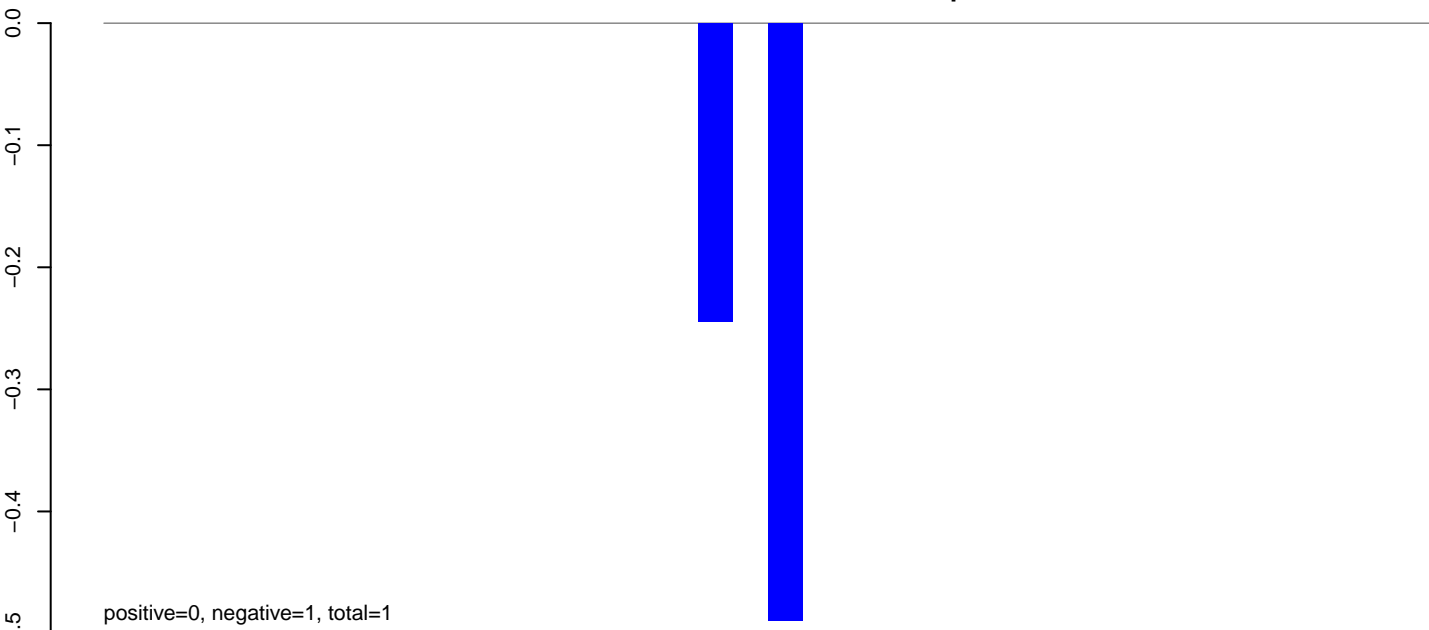
positive=1, negative=0, total=1

Window size=25, length=2154, TE@rnd-6\_family-4201@LTR\_Gypsy:1-2154

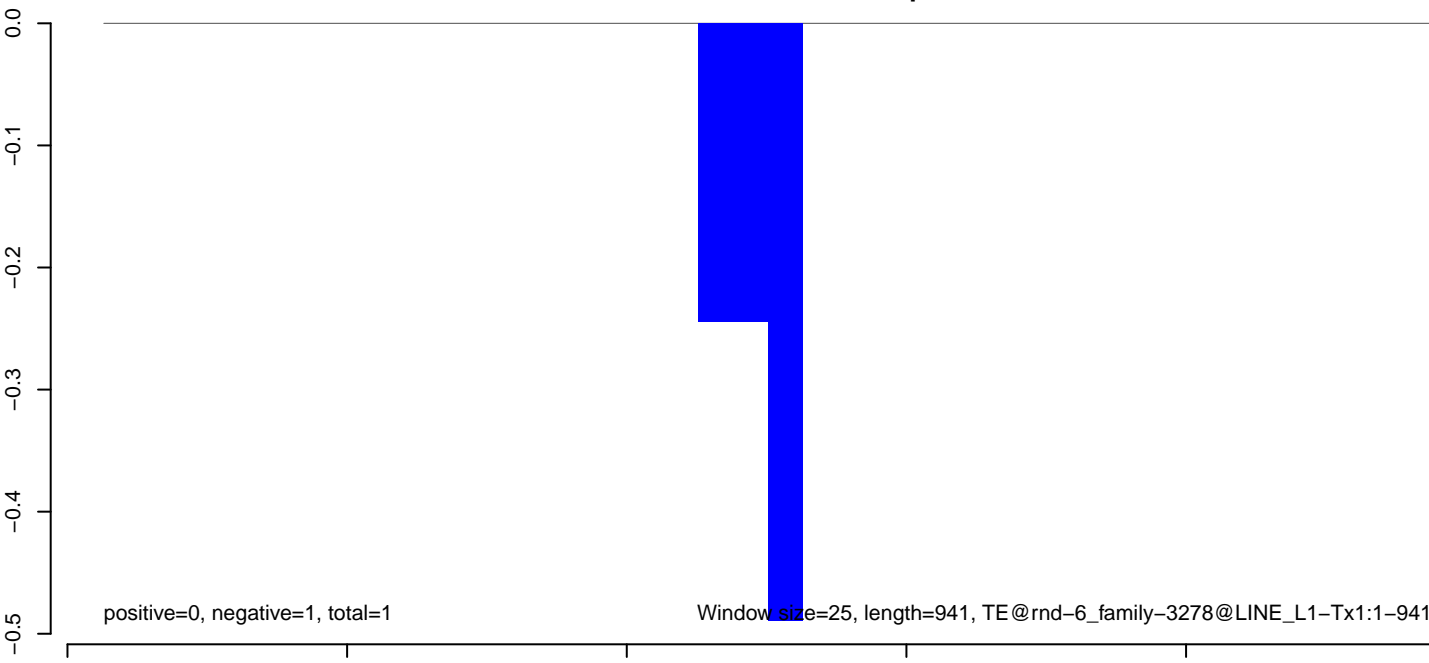
**AeAlbo\_C636\_CHIKV.18\_23.rep**



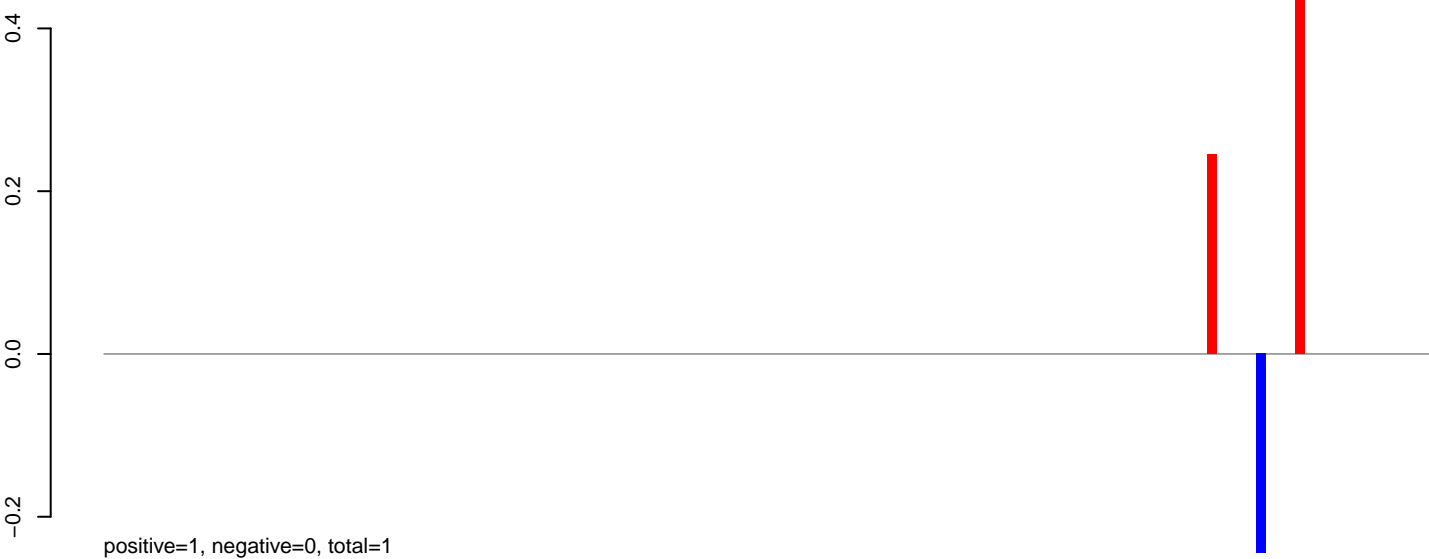
**AeAlbo\_C636\_CHIKV.24\_35.rep**



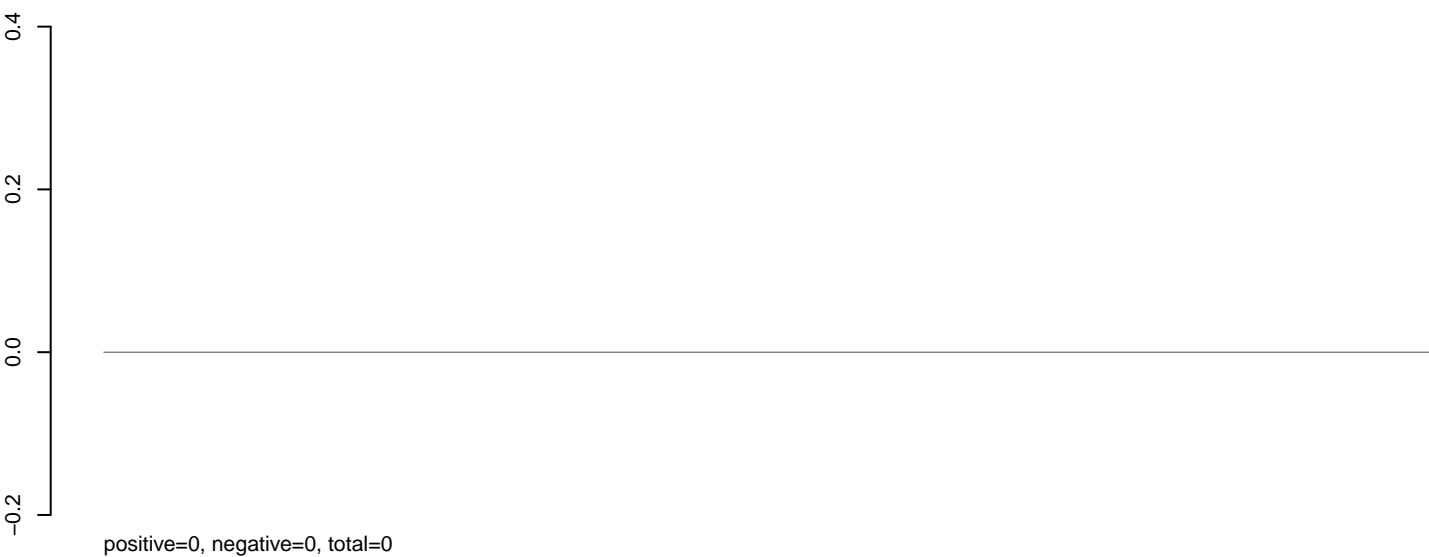
**AeAlbo\_C636\_CHIKV.rep**



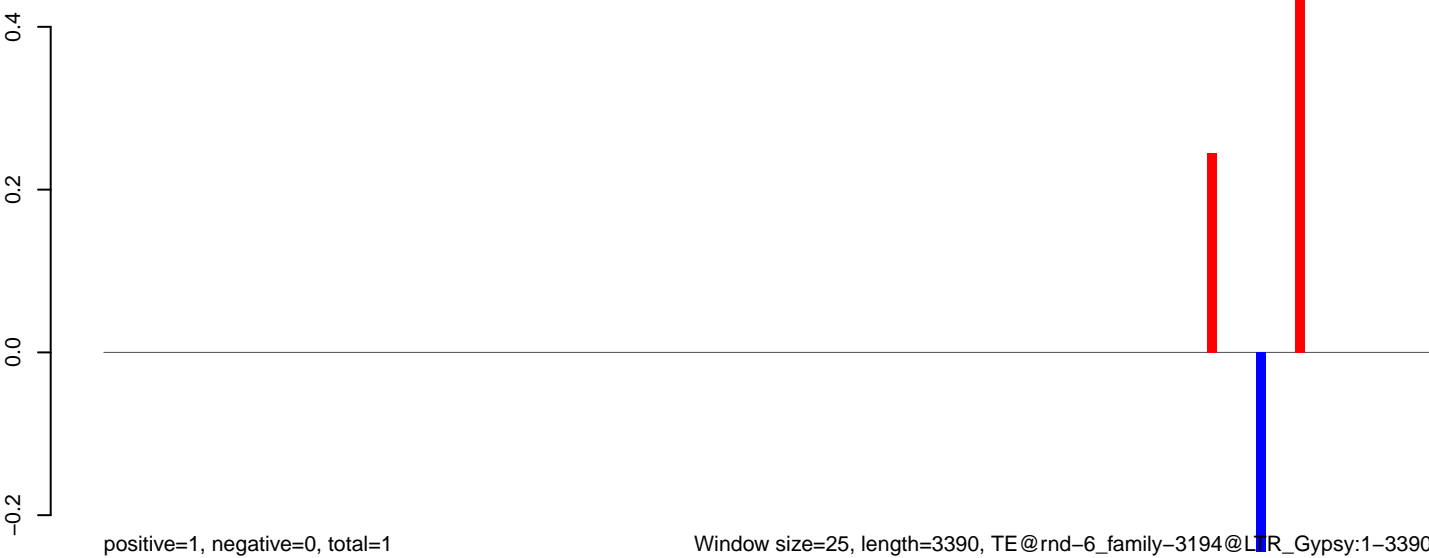
AeAlbo\_C636\_CHIKV.18\_23.rep



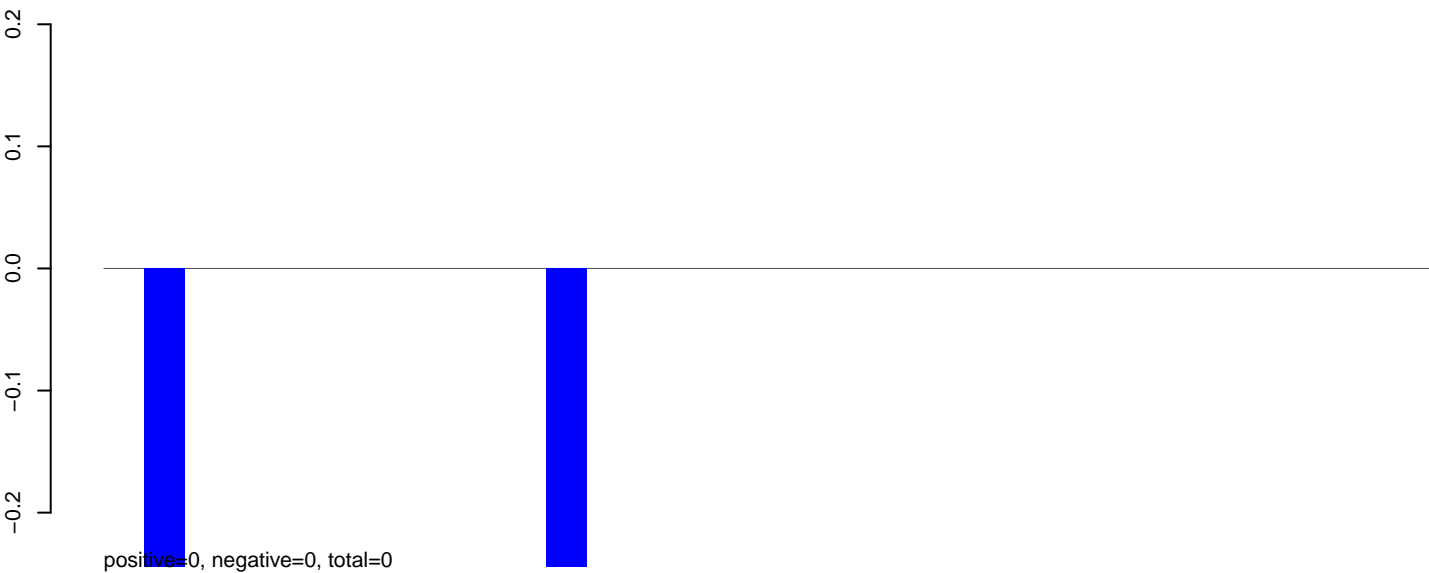
AeAlbo\_C636\_CHIKV.24\_35.rep



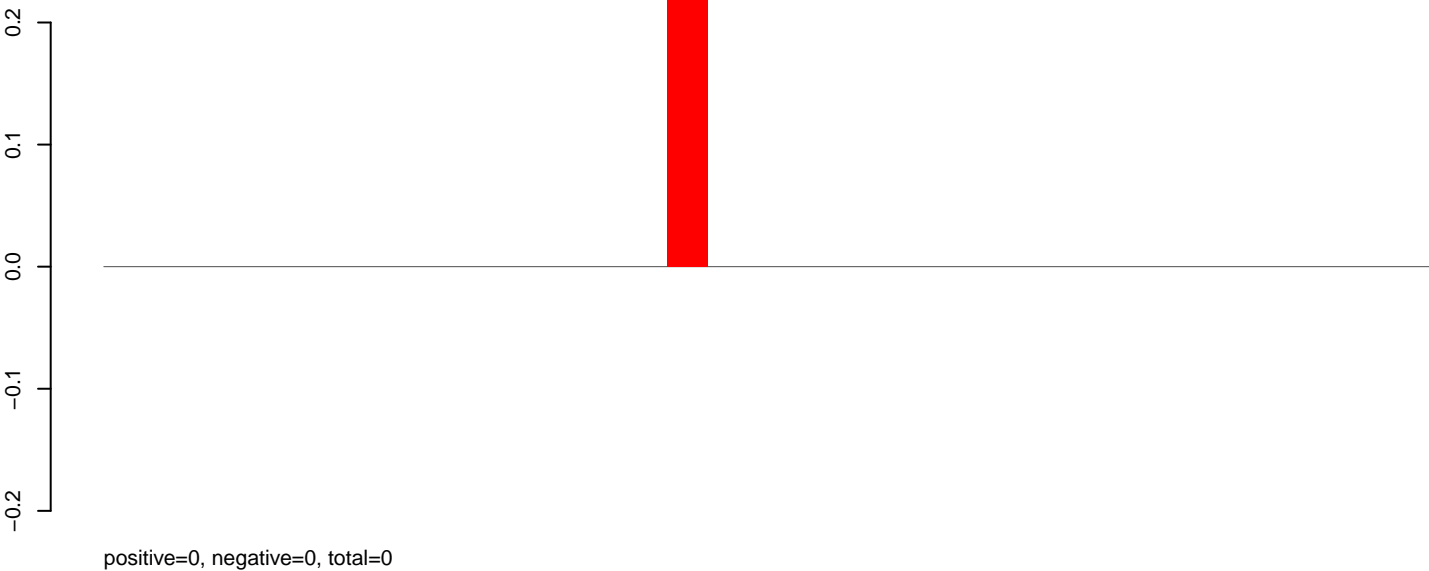
AeAlbo\_C636\_CHIKV.rep



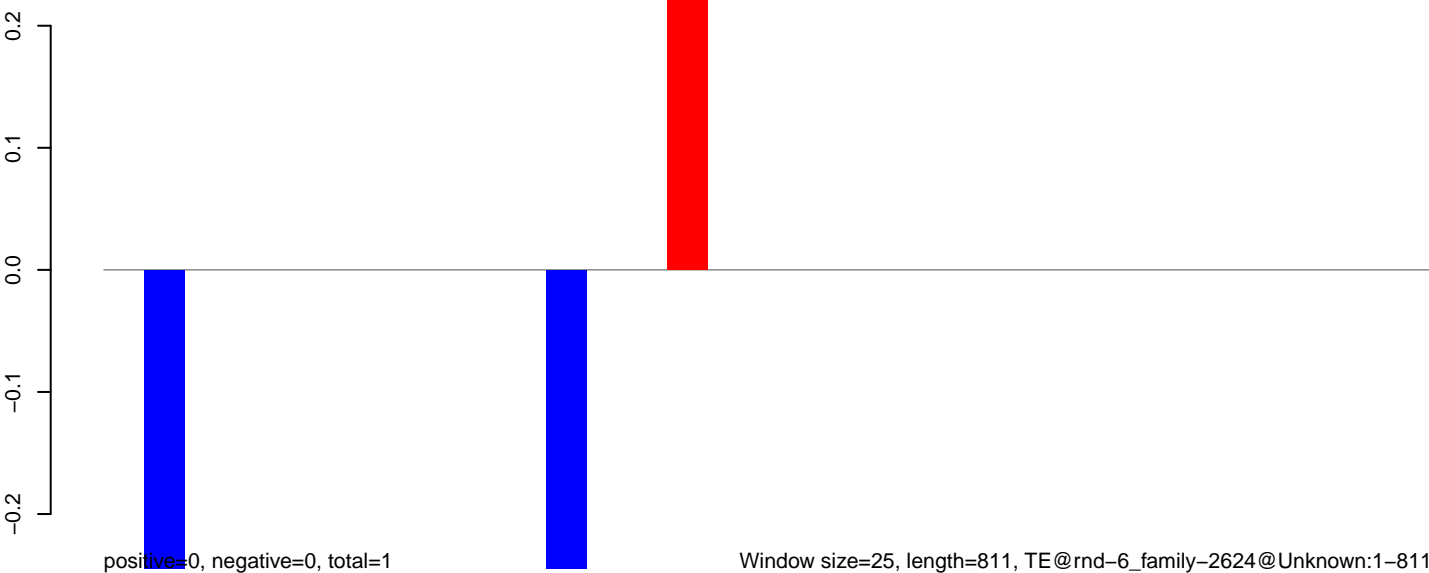
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

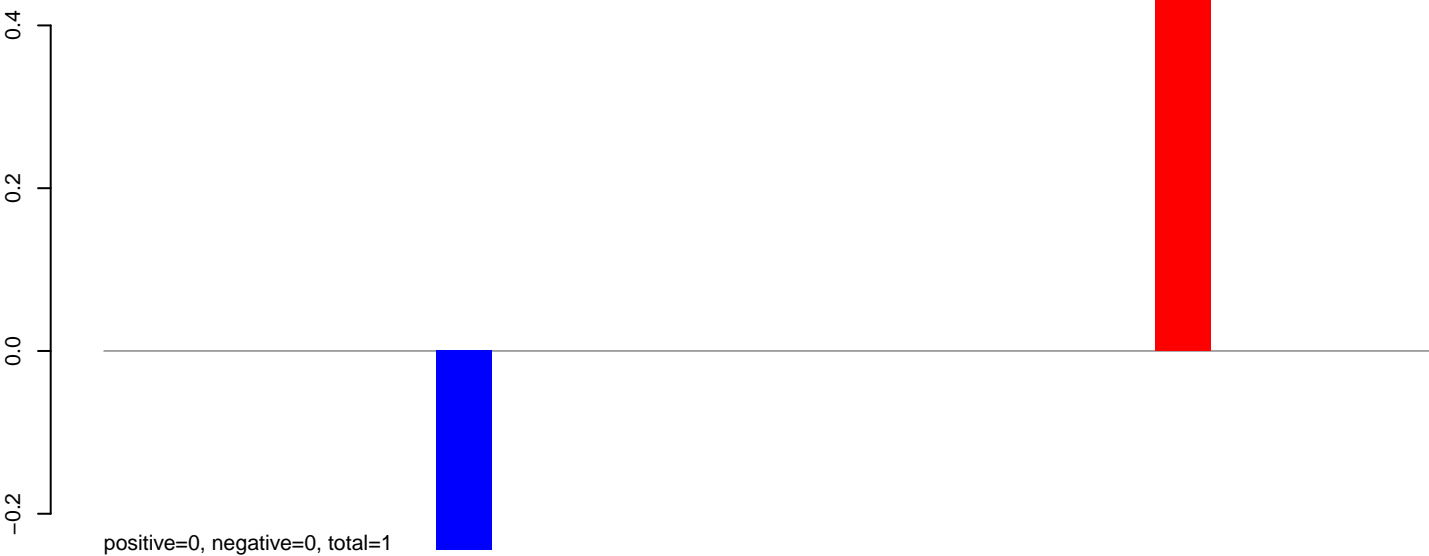


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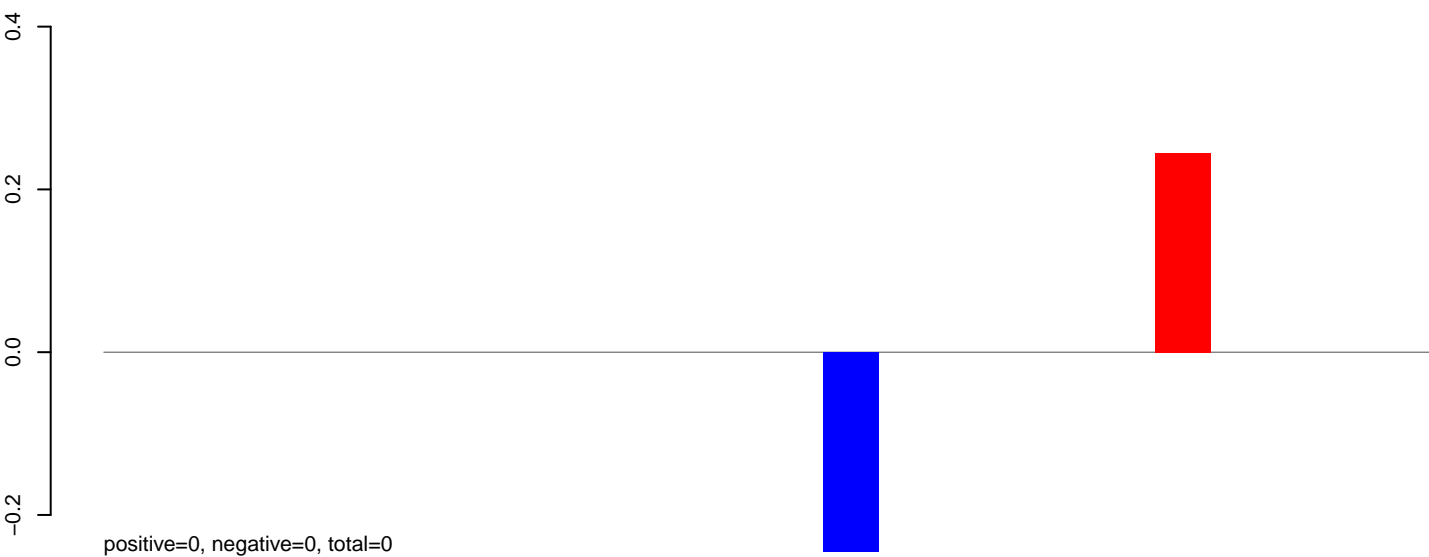




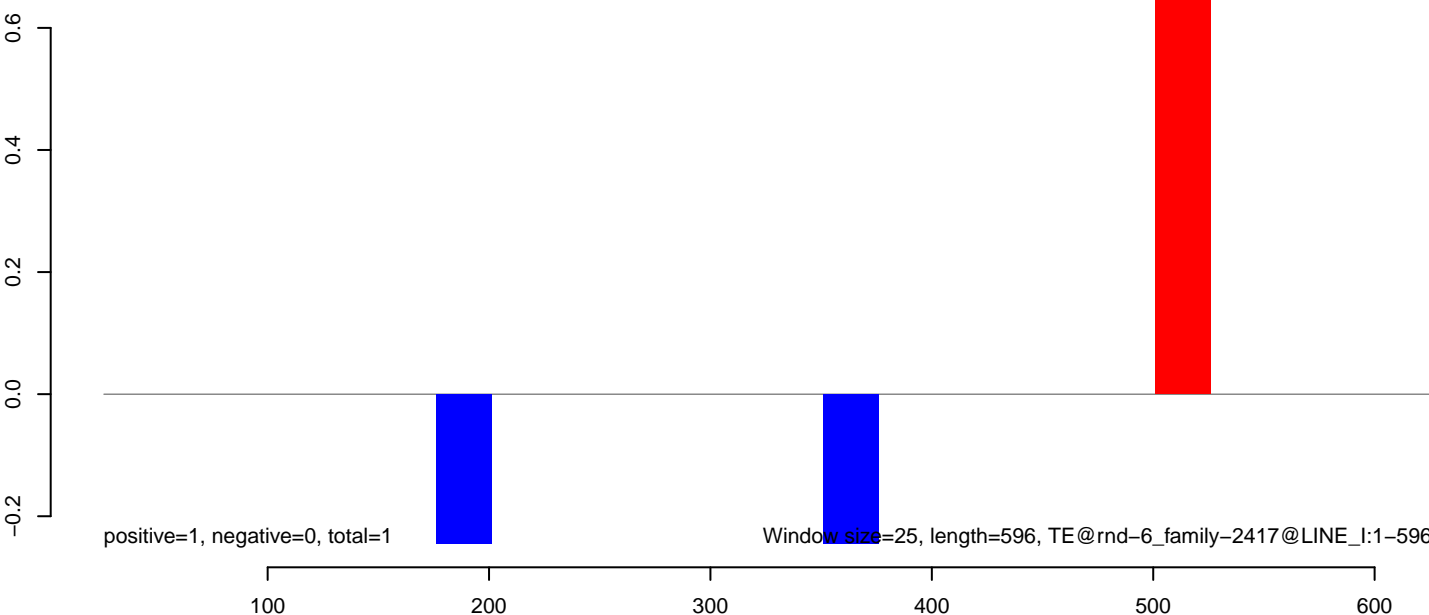
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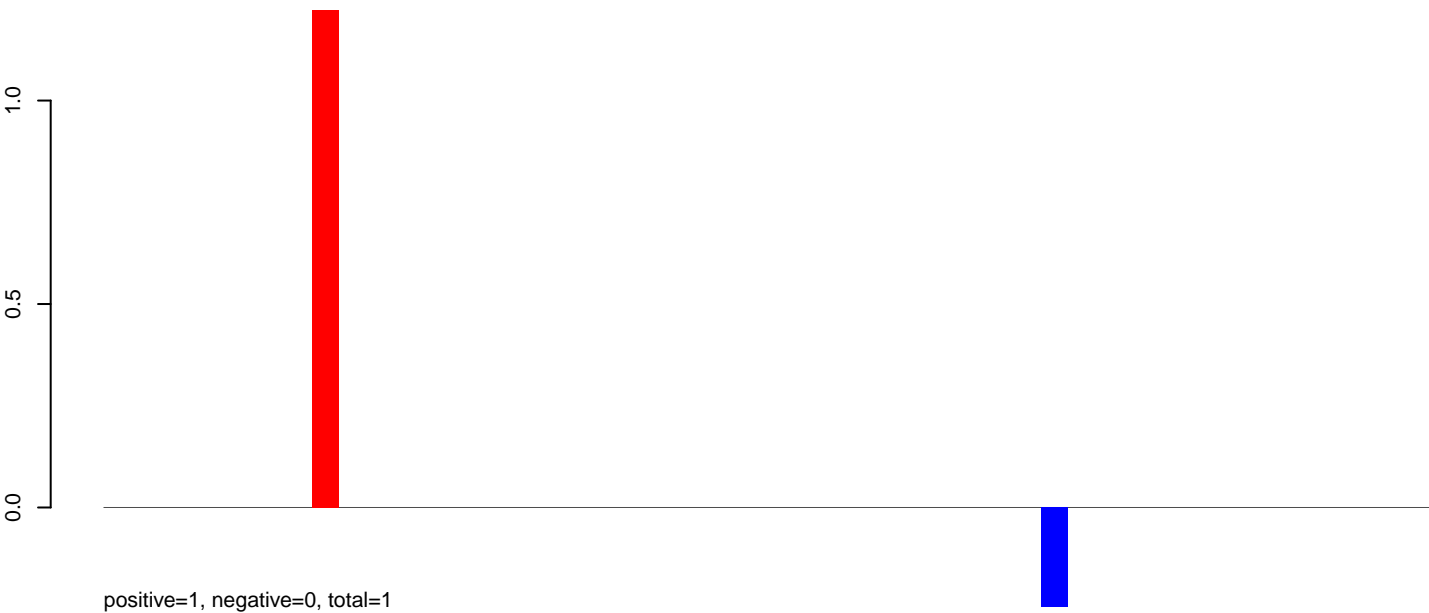
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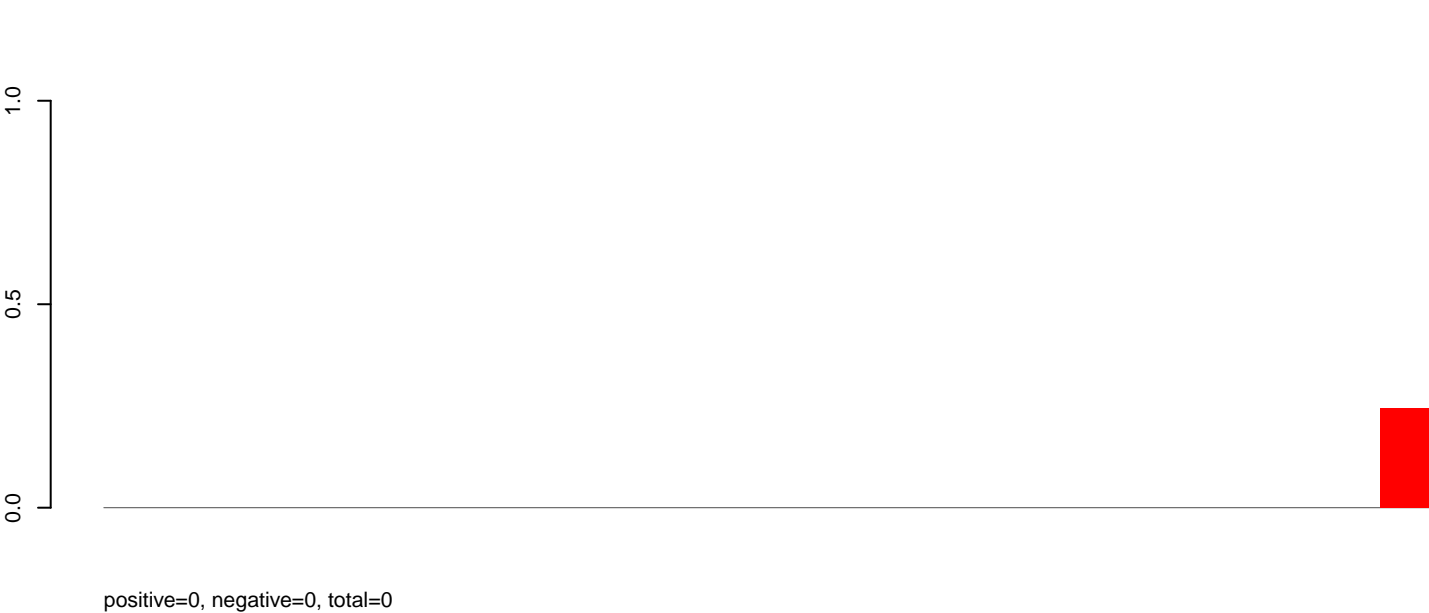
AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



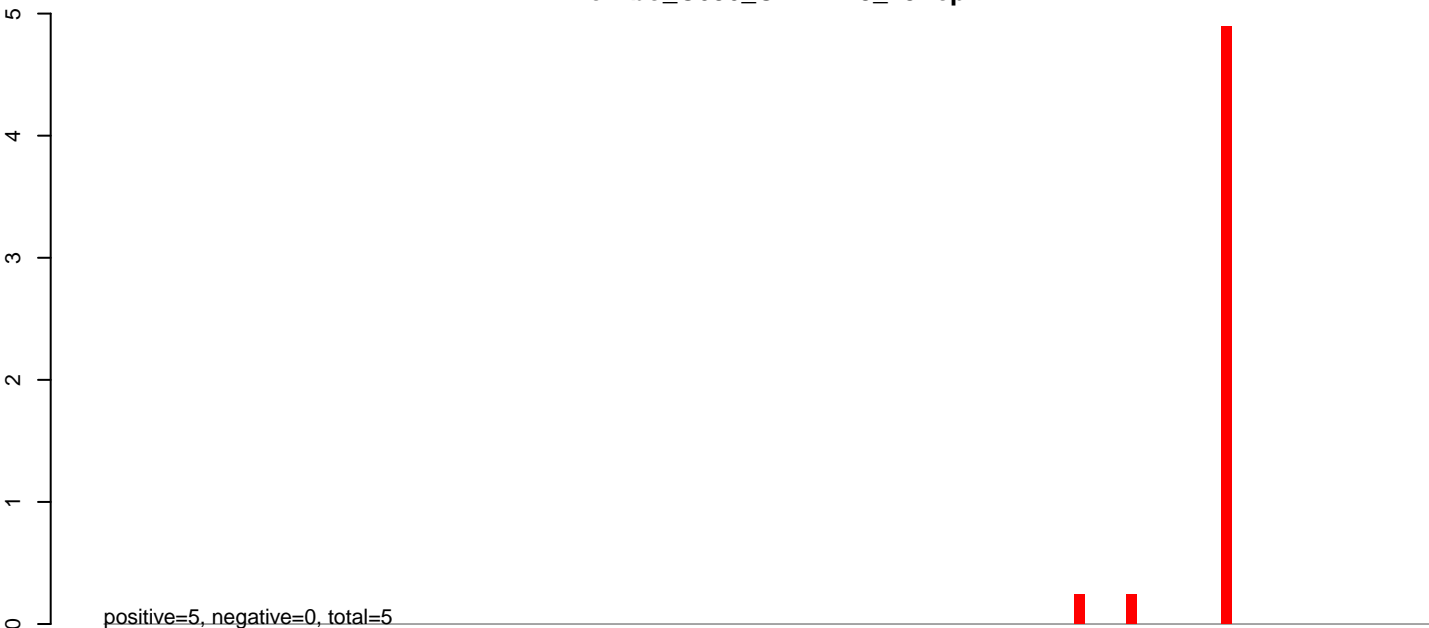
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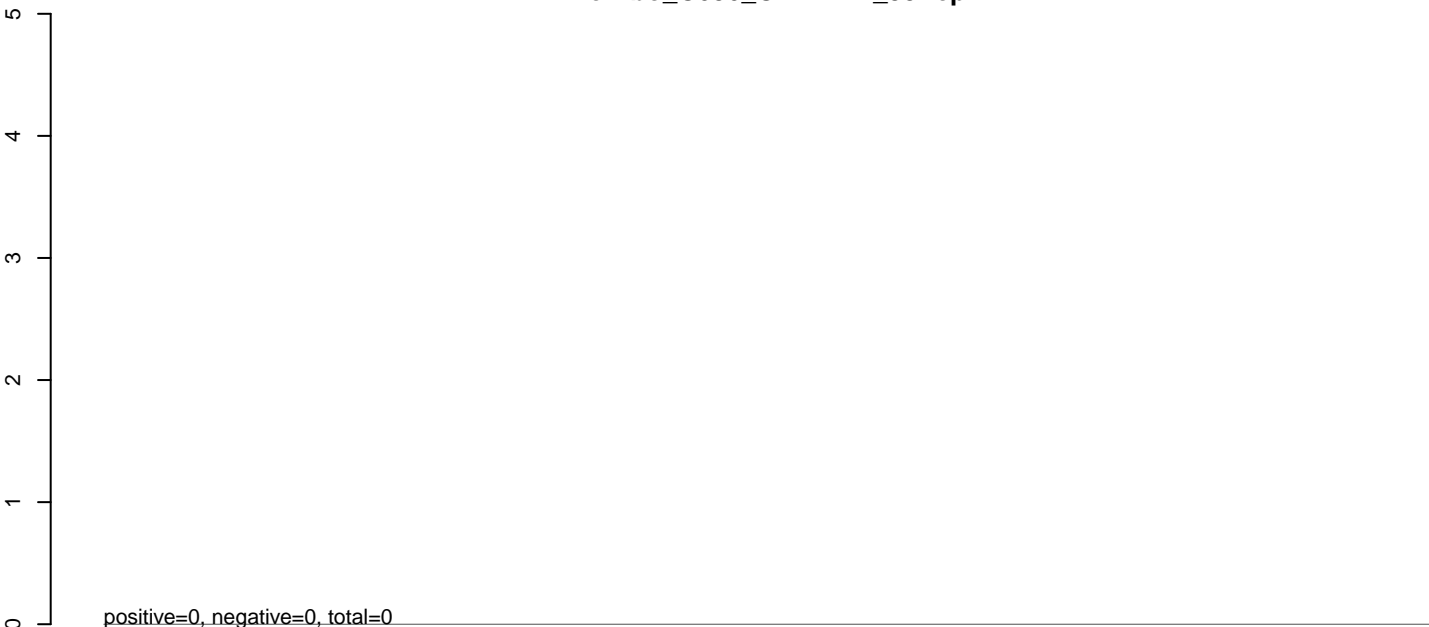
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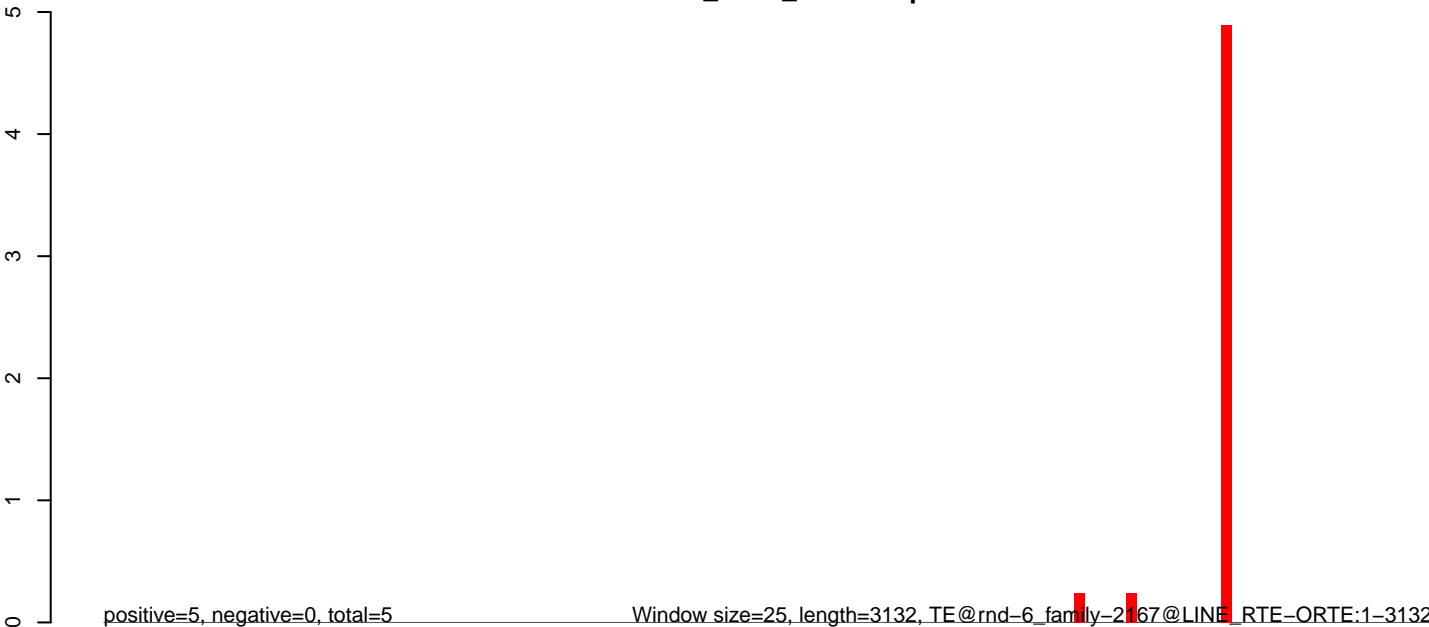
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



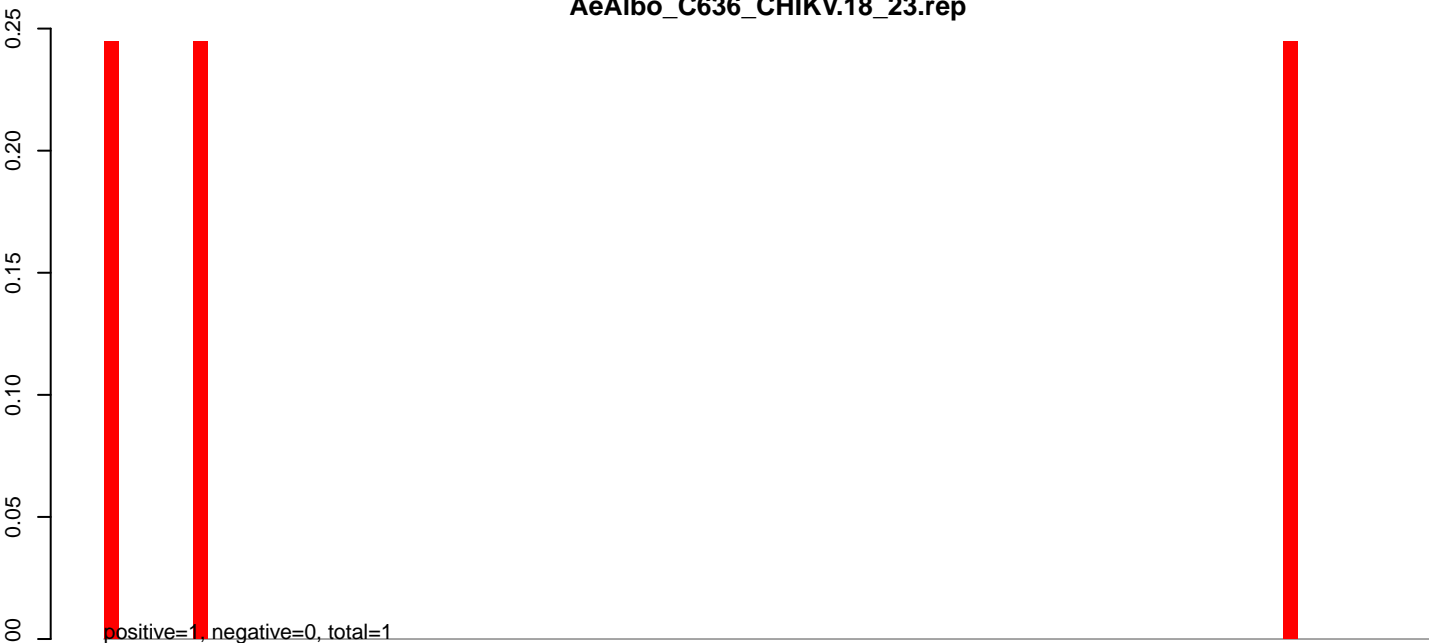
**AeAlbo\_C636\_CHIKV.rep**



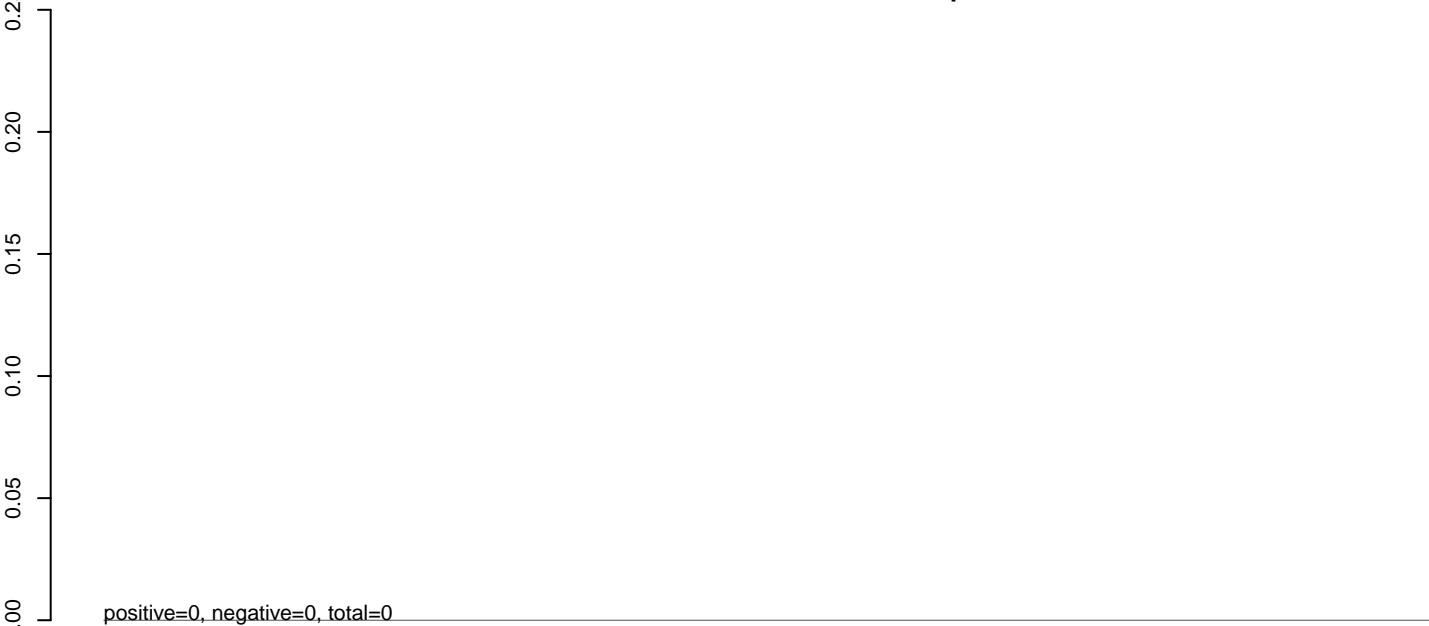
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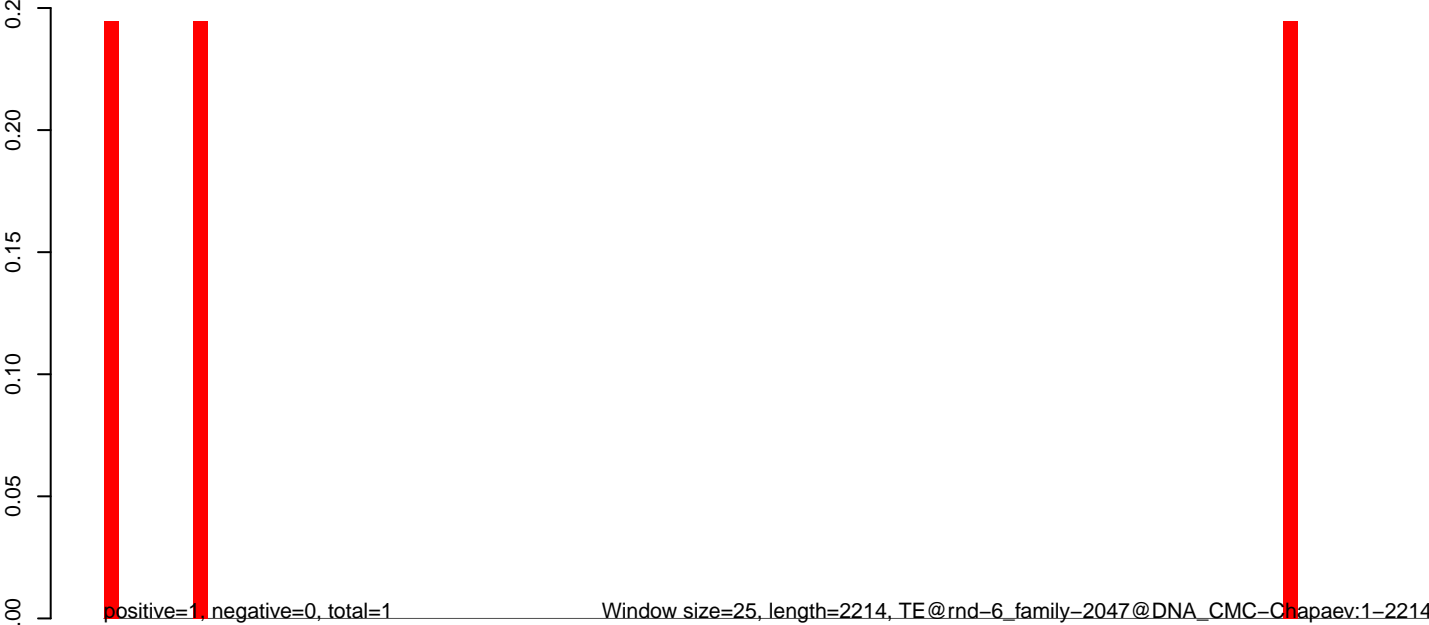
AeAlbo\_C636\_CHIKV.18\_23.rep



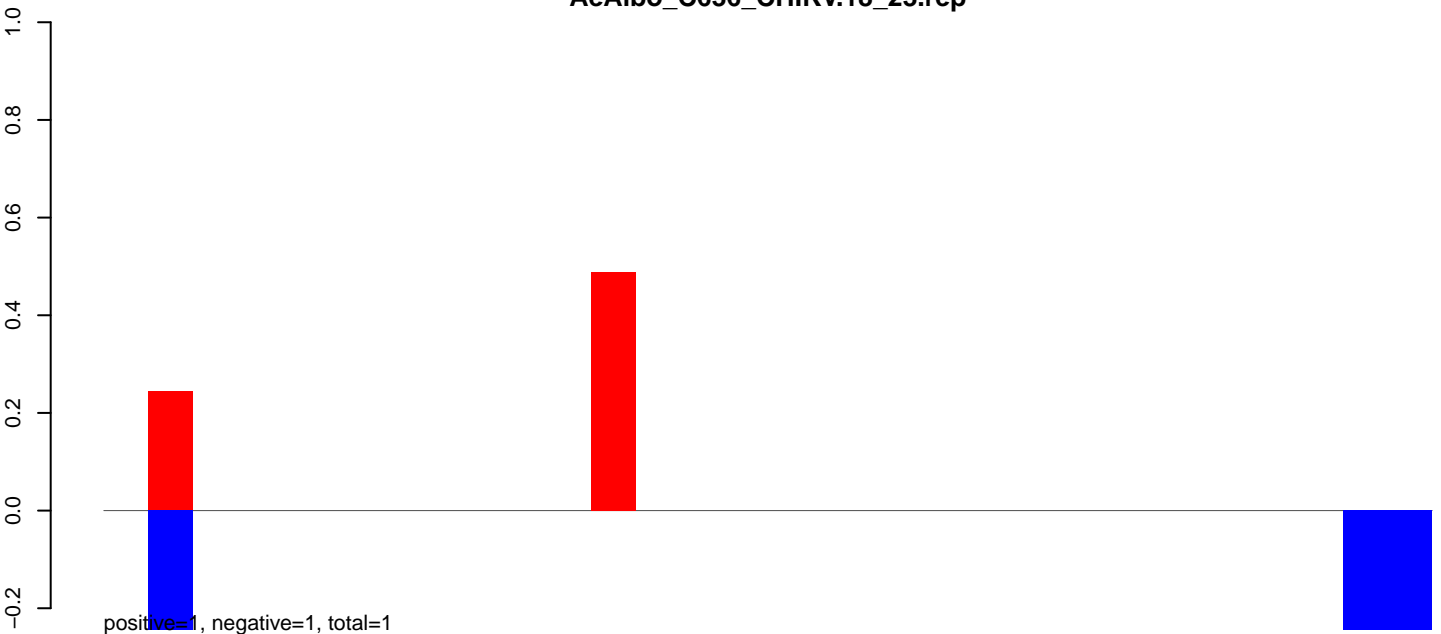
AeAlbo\_C636\_CHIKV.24\_35.rep



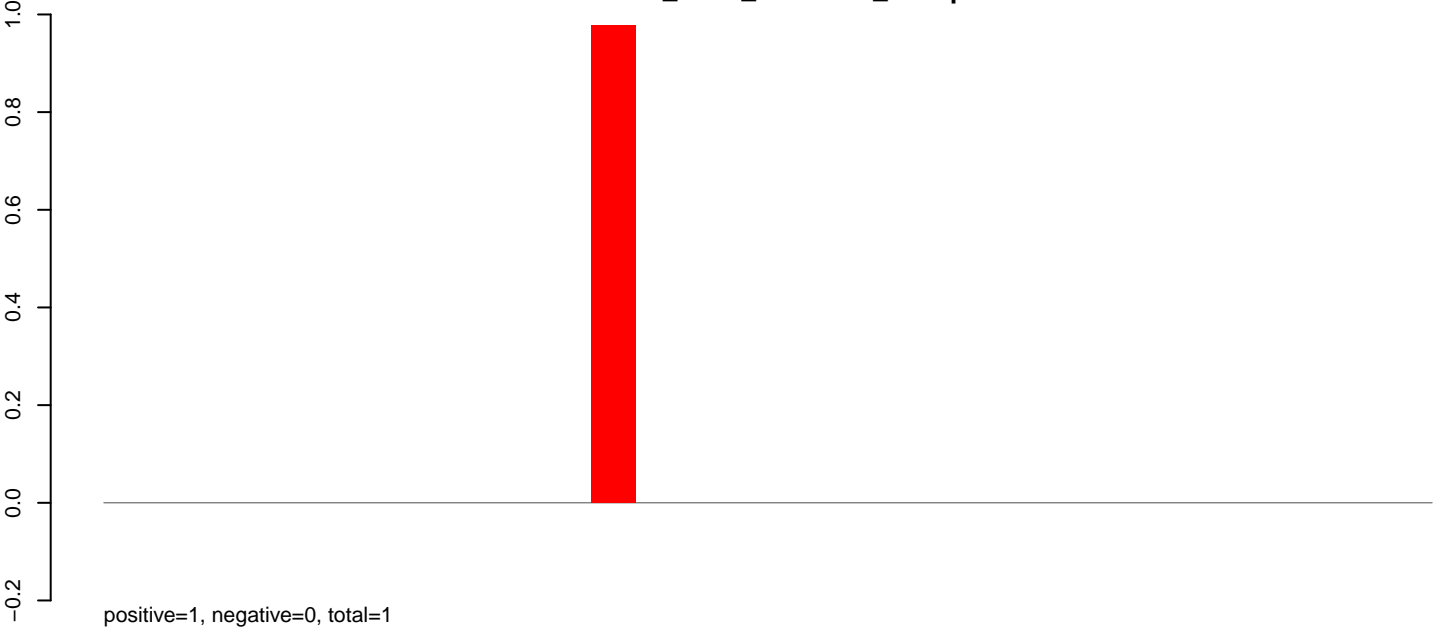
AeAlbo\_C636\_CHIKV.rep



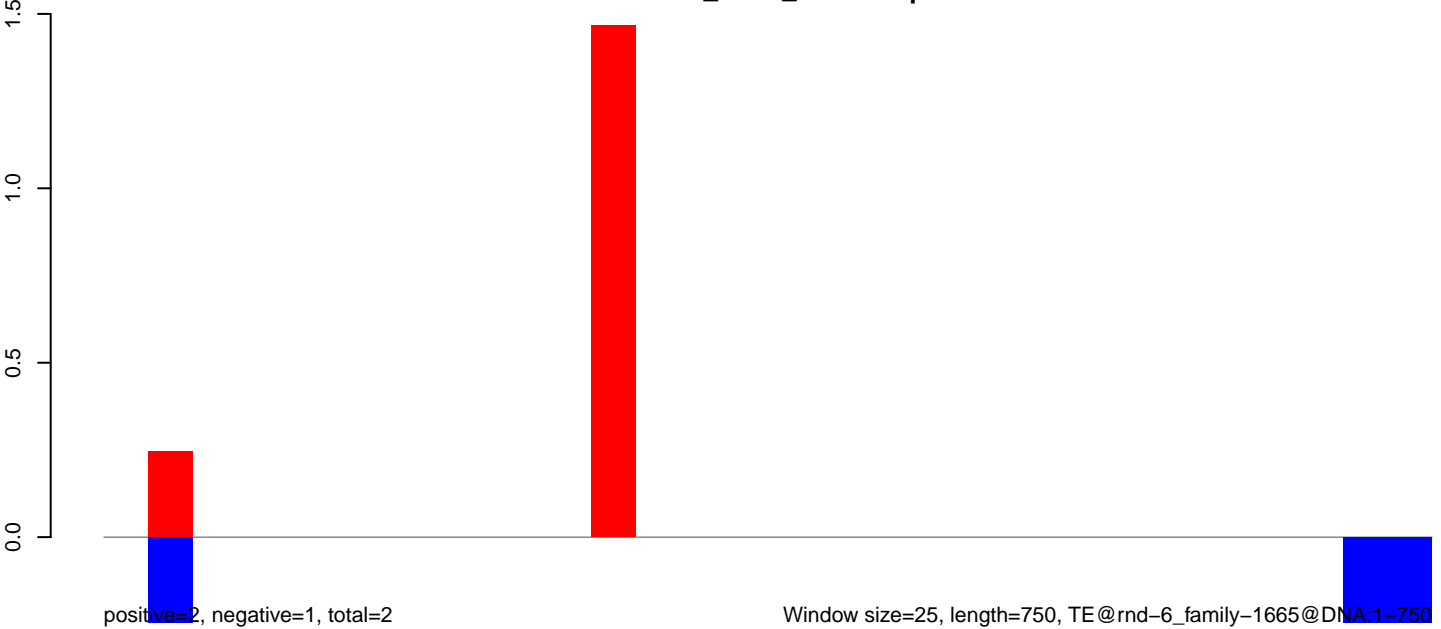
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

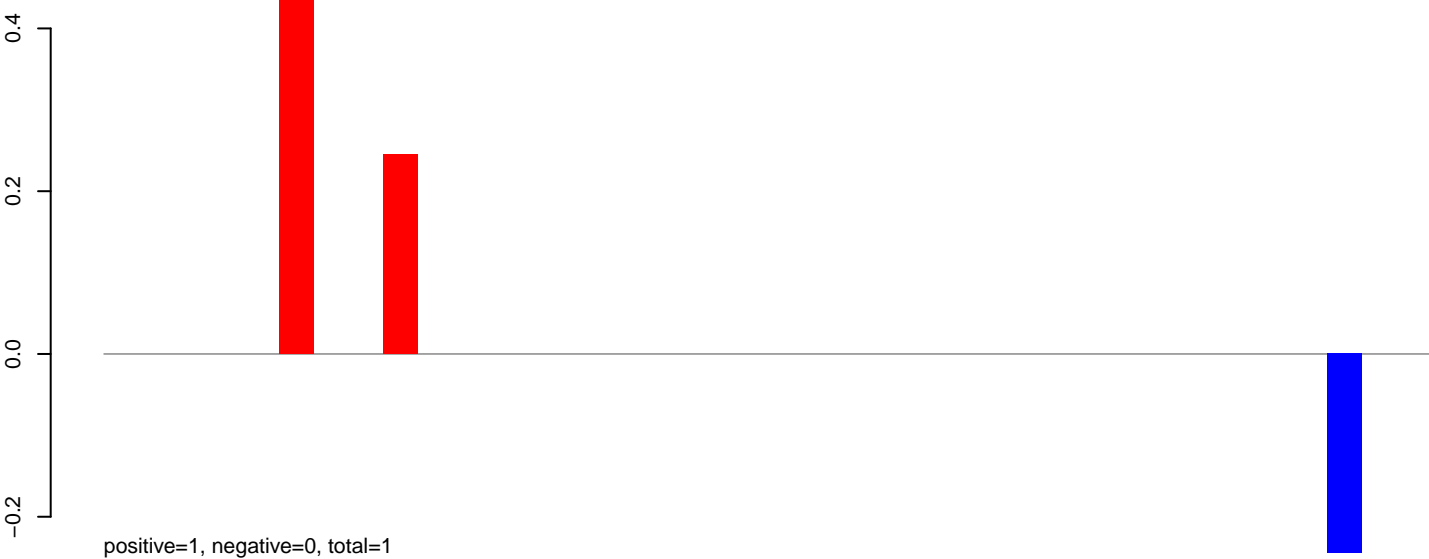


**AeAlbo\_C636\_CHIKV.rep**

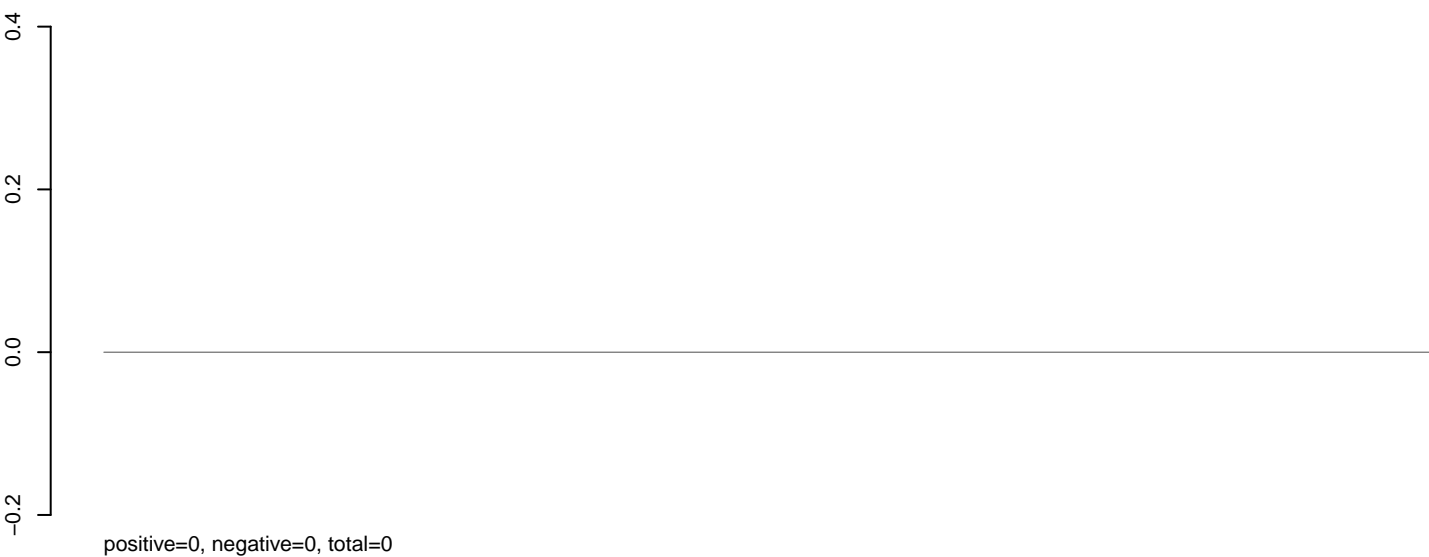


Window size=25, length=750, TE@rnd-6\_family-1665@DNA:1-750

AeAlbo\_C636\_CHIKV.18\_23.rep



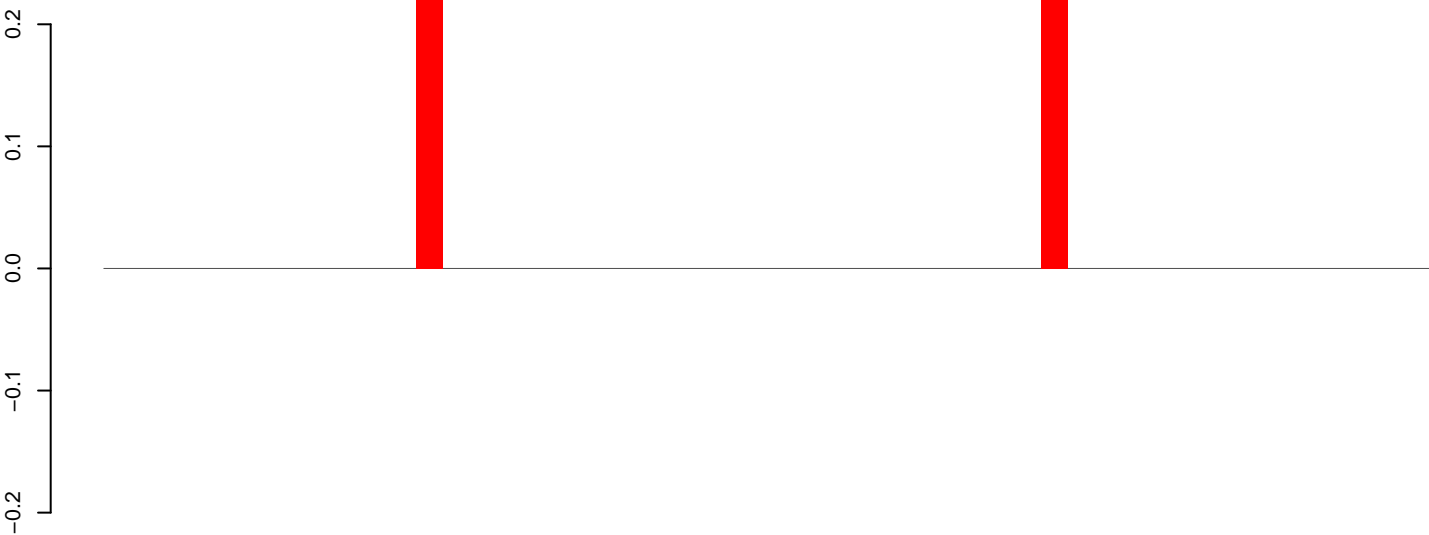
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

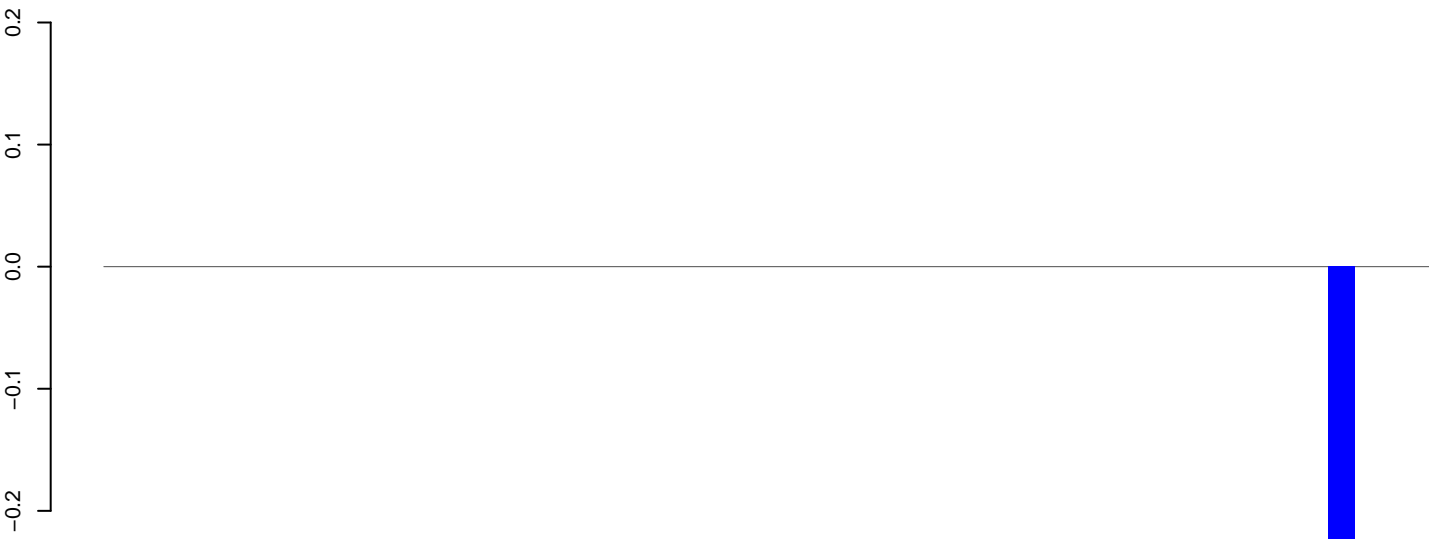


**AeAlbo\_C636\_CHIKV.18\_23.rep**



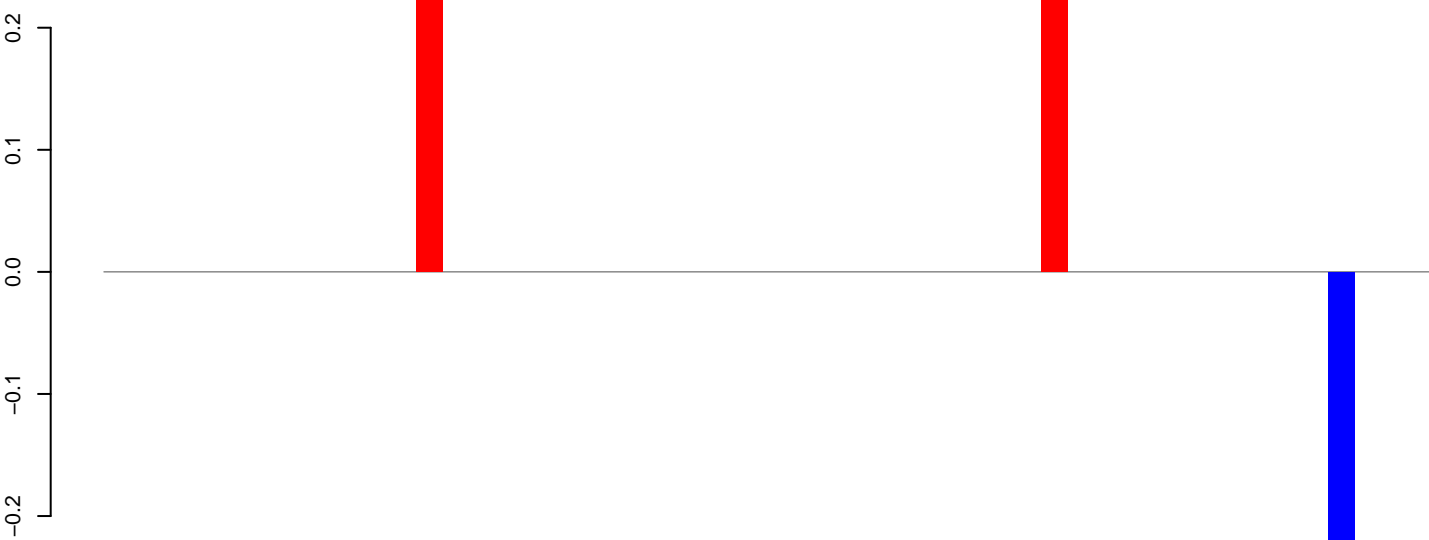
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

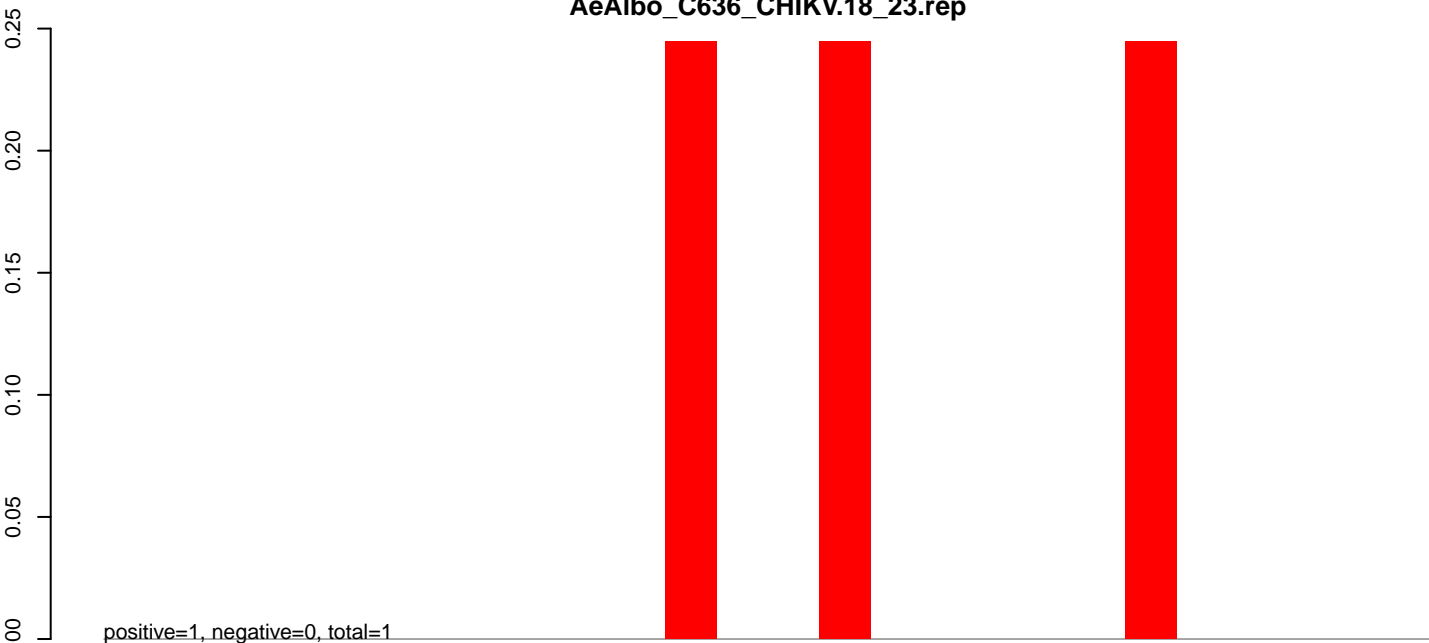


positive=0, negative=0, total=1

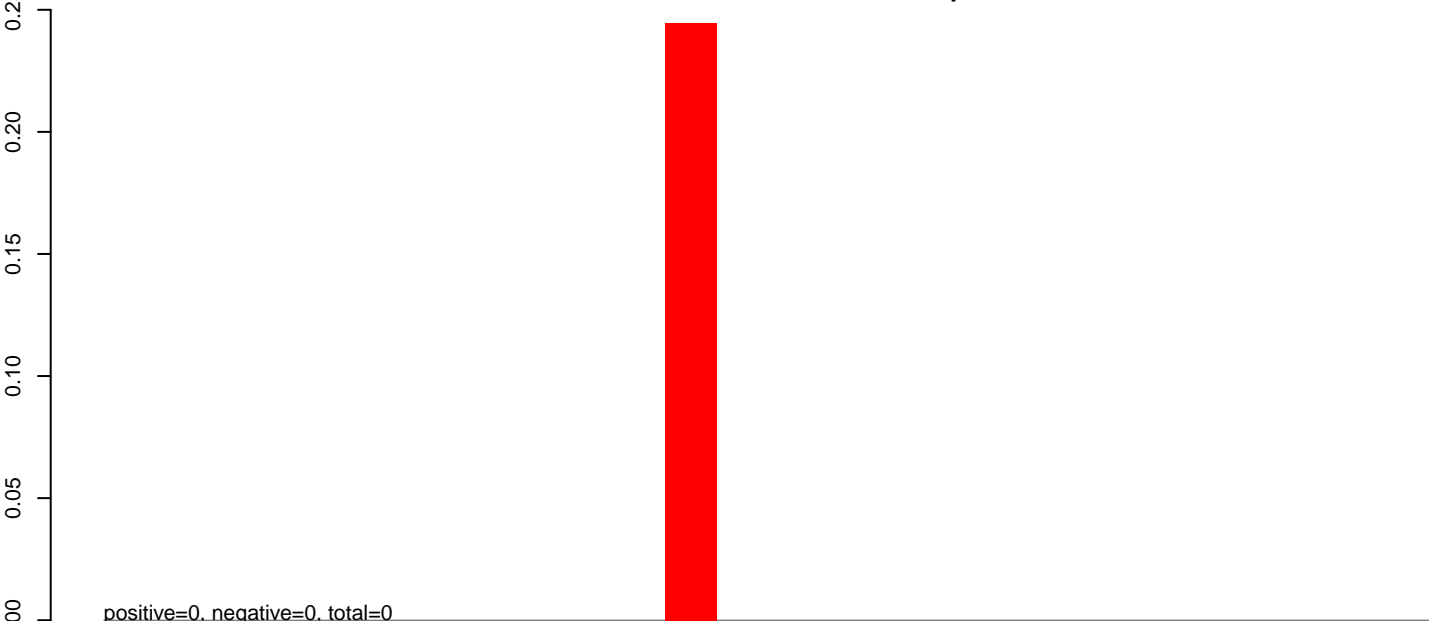
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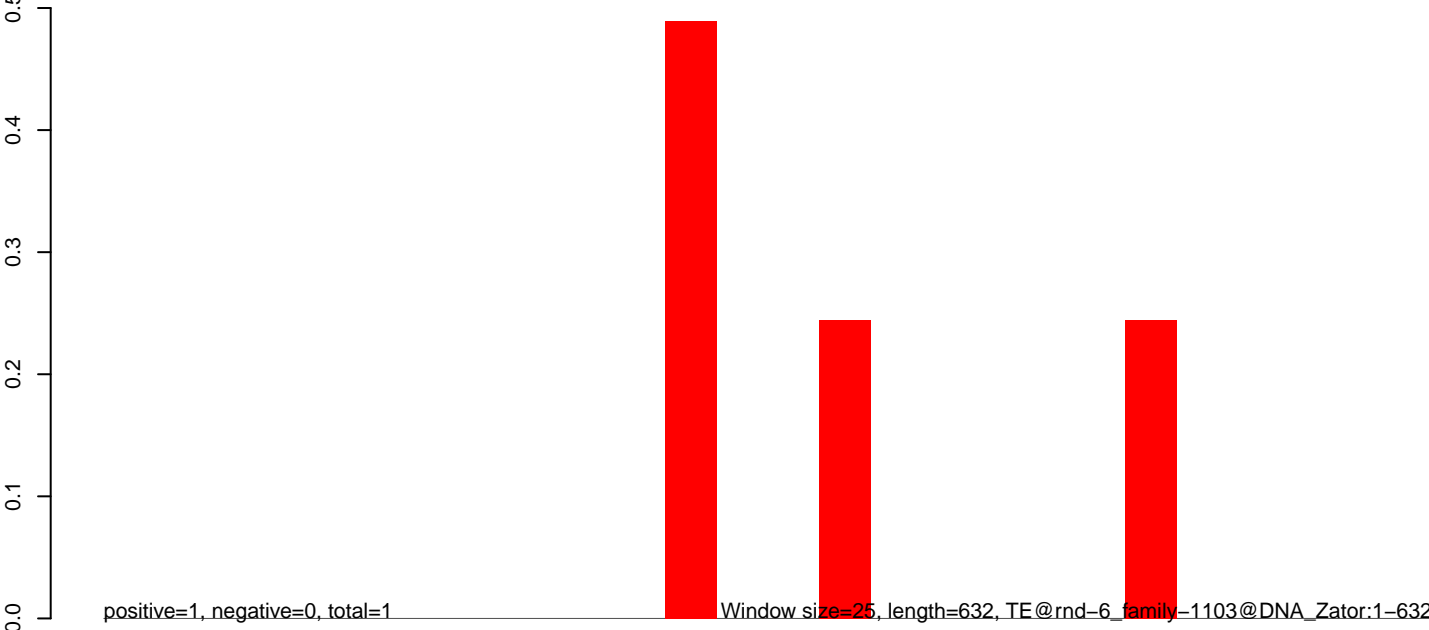
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

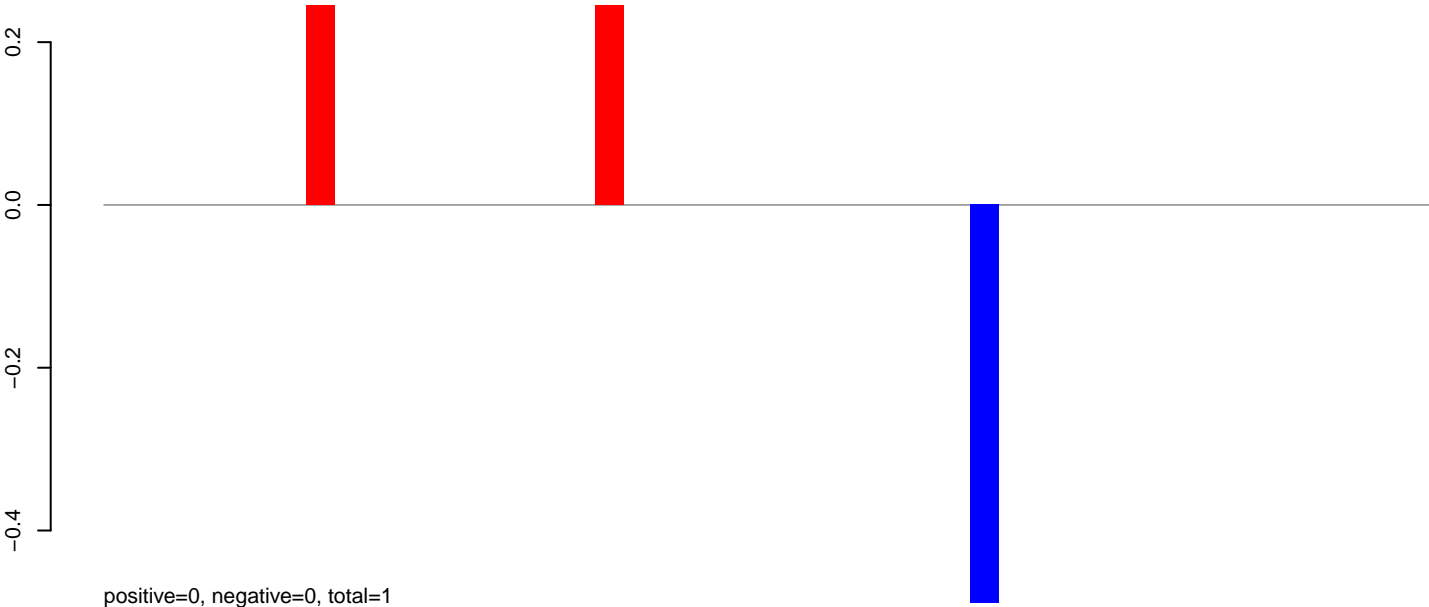


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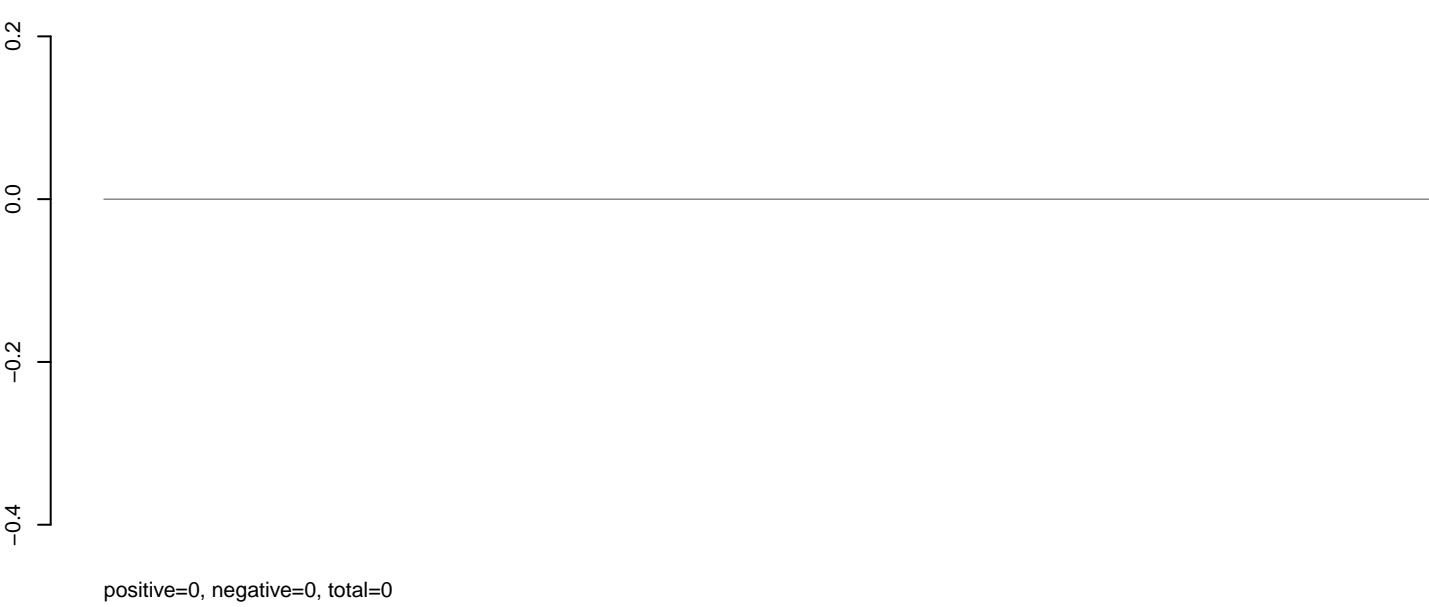
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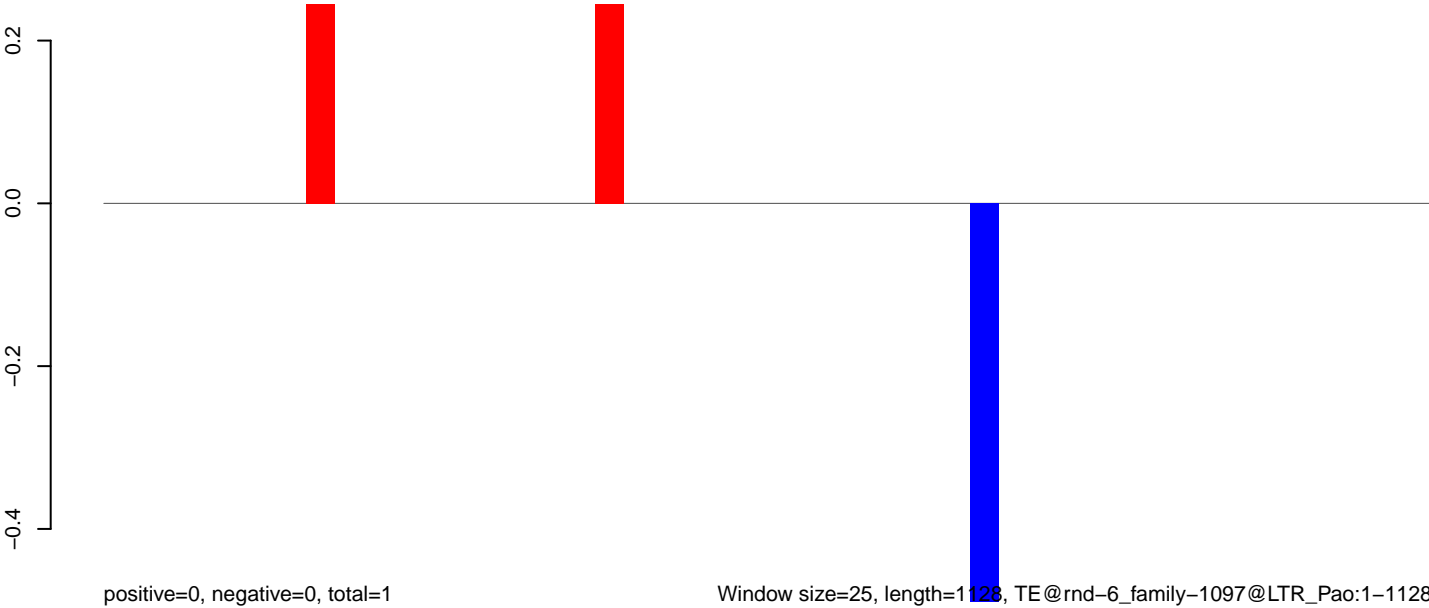
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



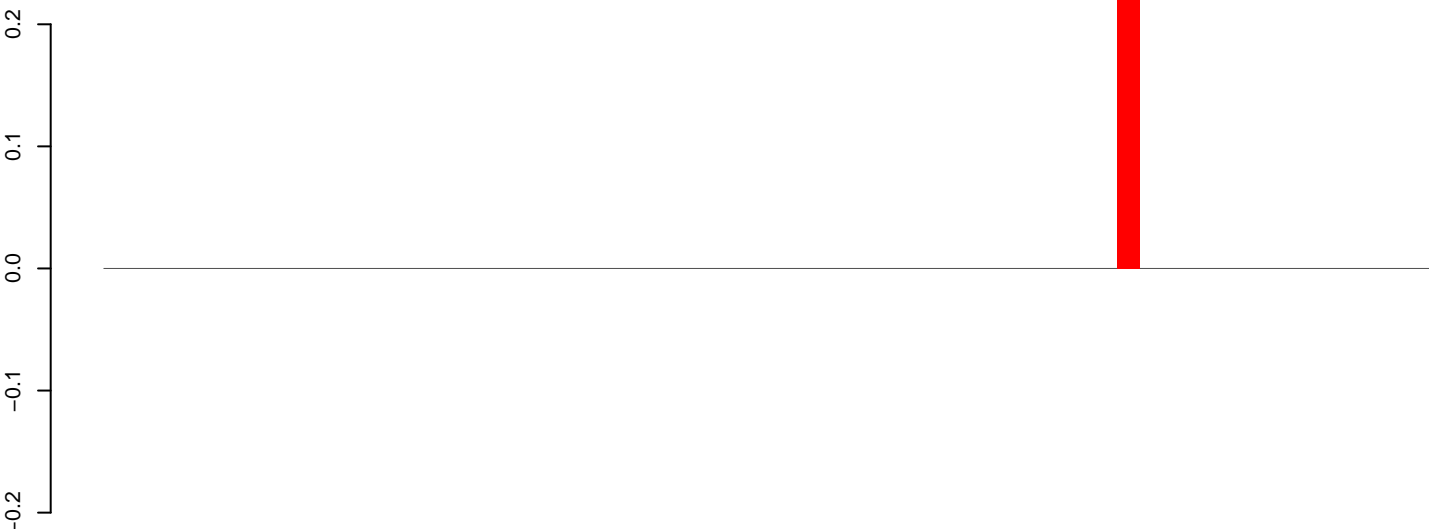
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=1128, TE@rnd-6\_family-1097@LTR\_Pao:1-1128

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AeAlbo\_C636\_CHIKV.18\_23.rep



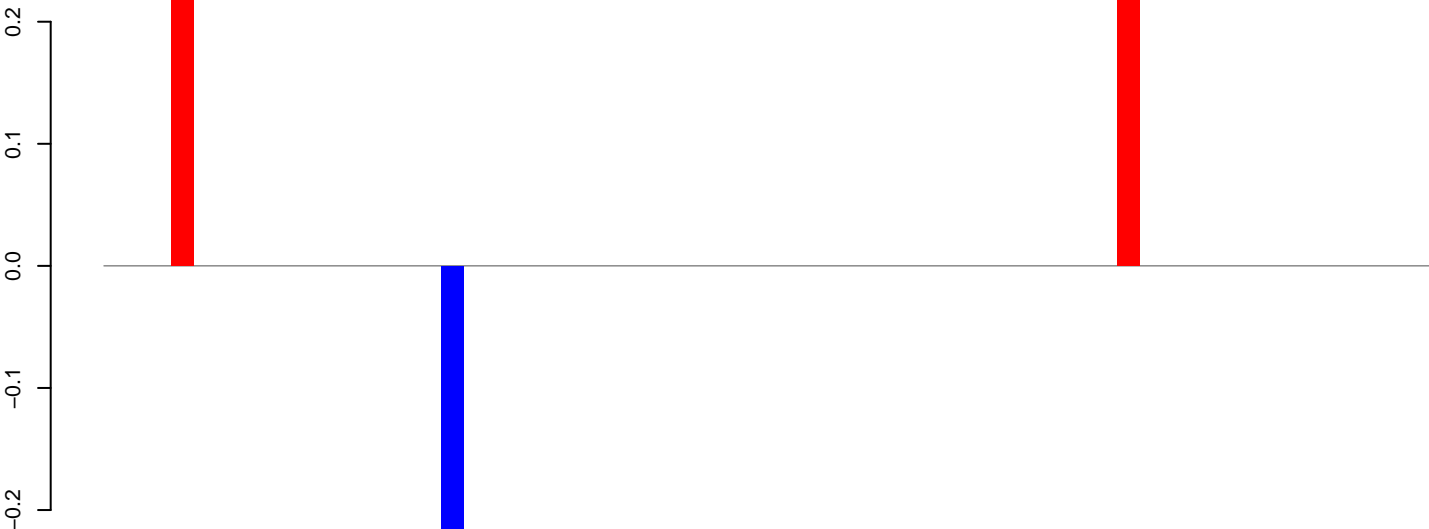
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

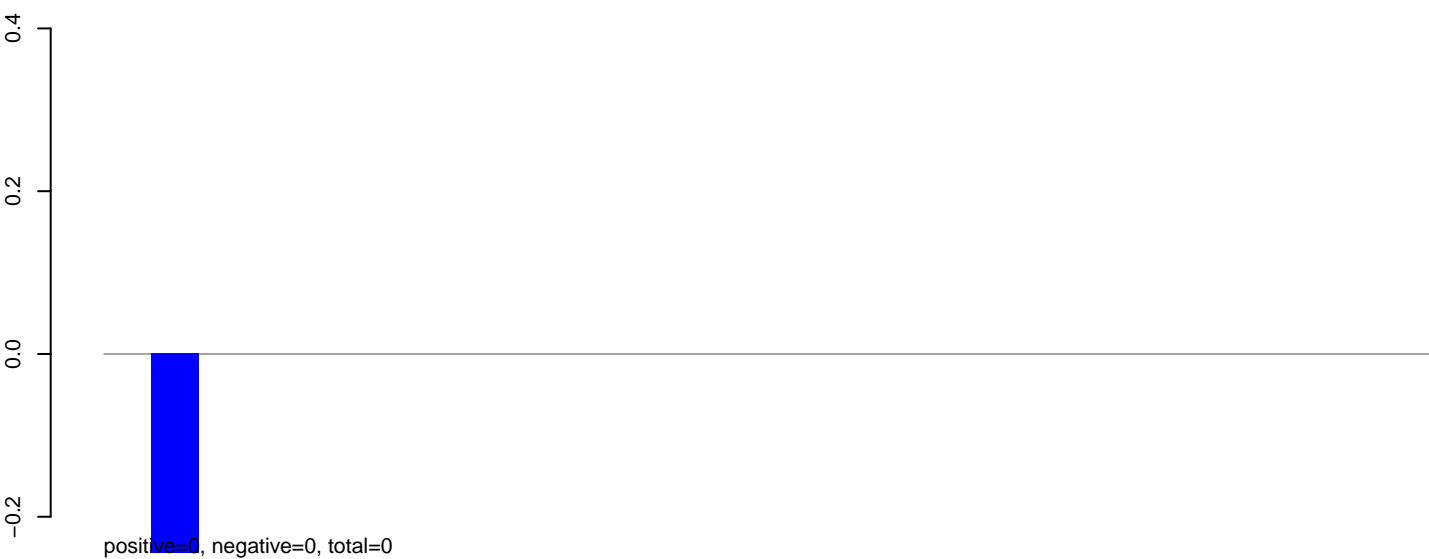
AeAlbo\_C636\_CHIKV.rep



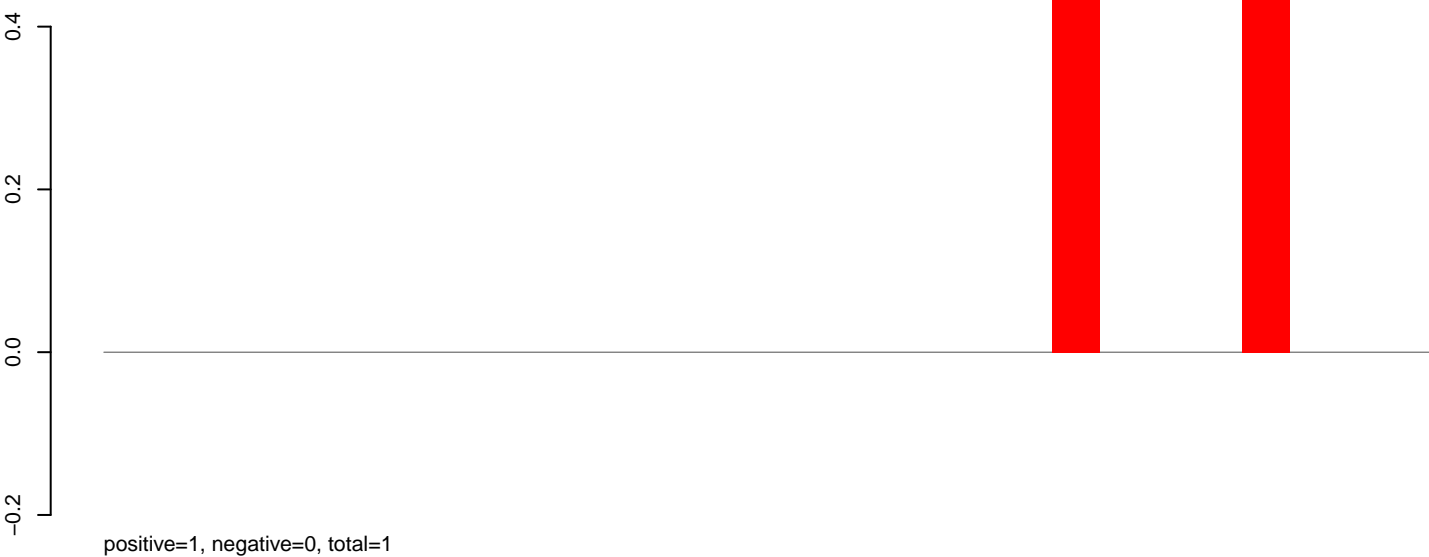
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AeAlbo\_C636\_CHIKV.18\_23.rep



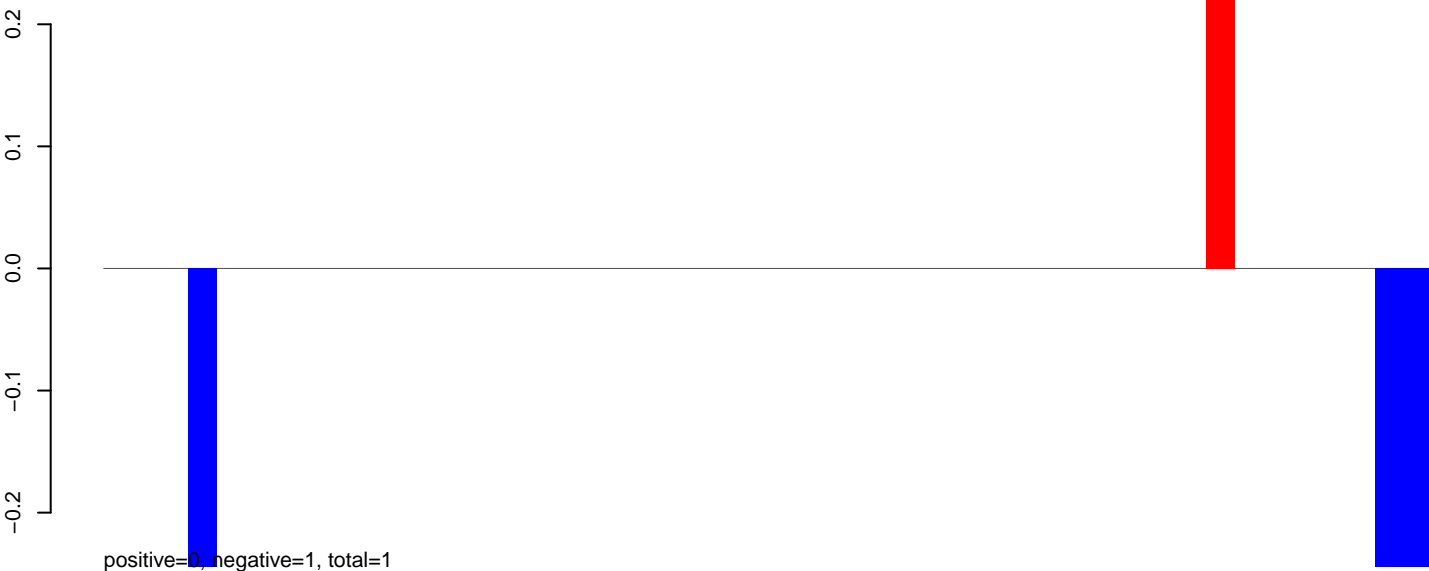
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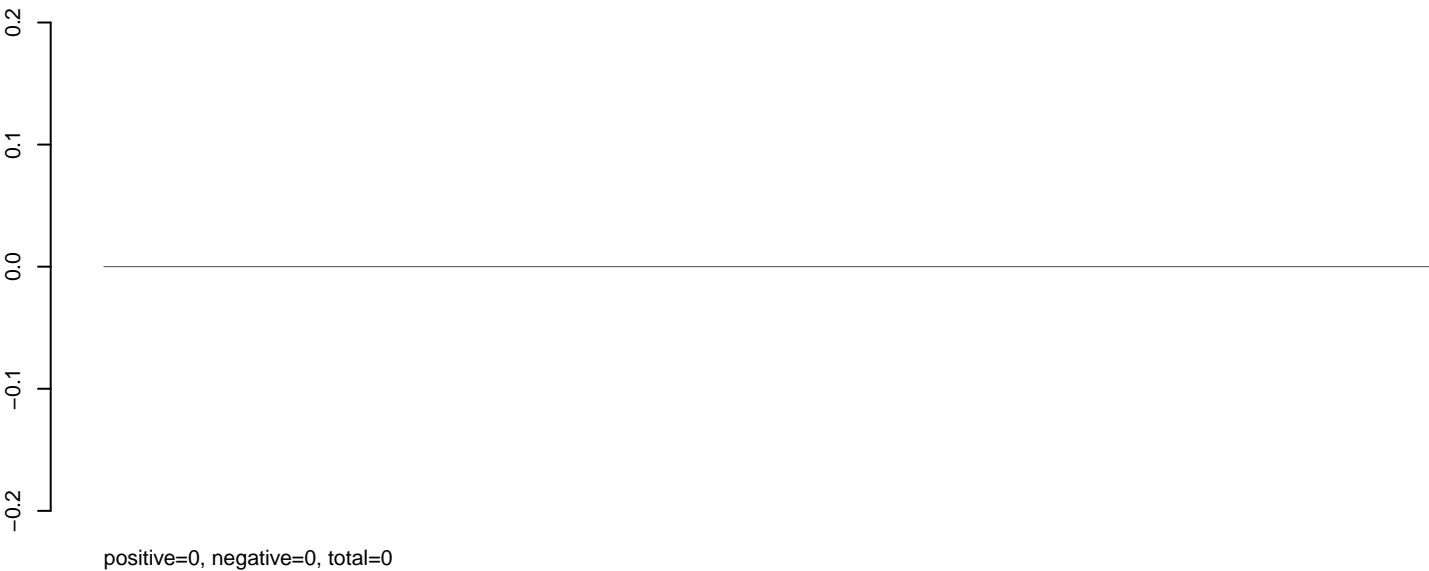
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AeAlbo\_C636\_CHIKV.18\_23.rep



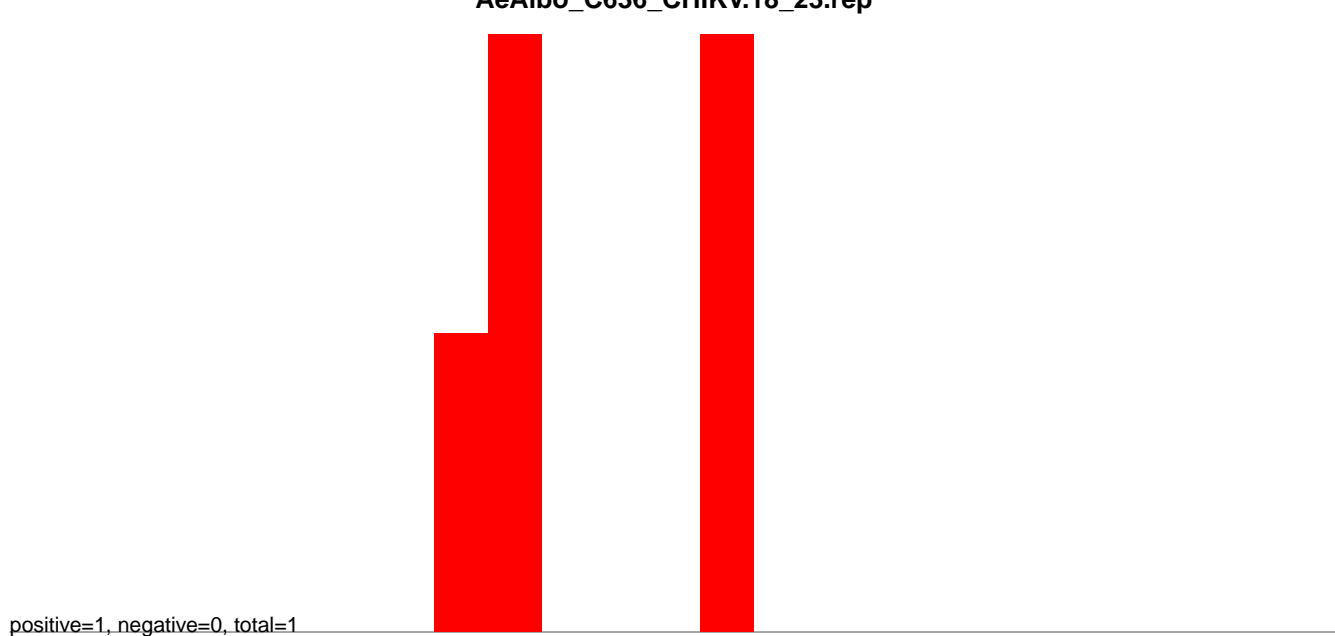
AeAlbo\_C636\_CHIKV.24\_35.rep



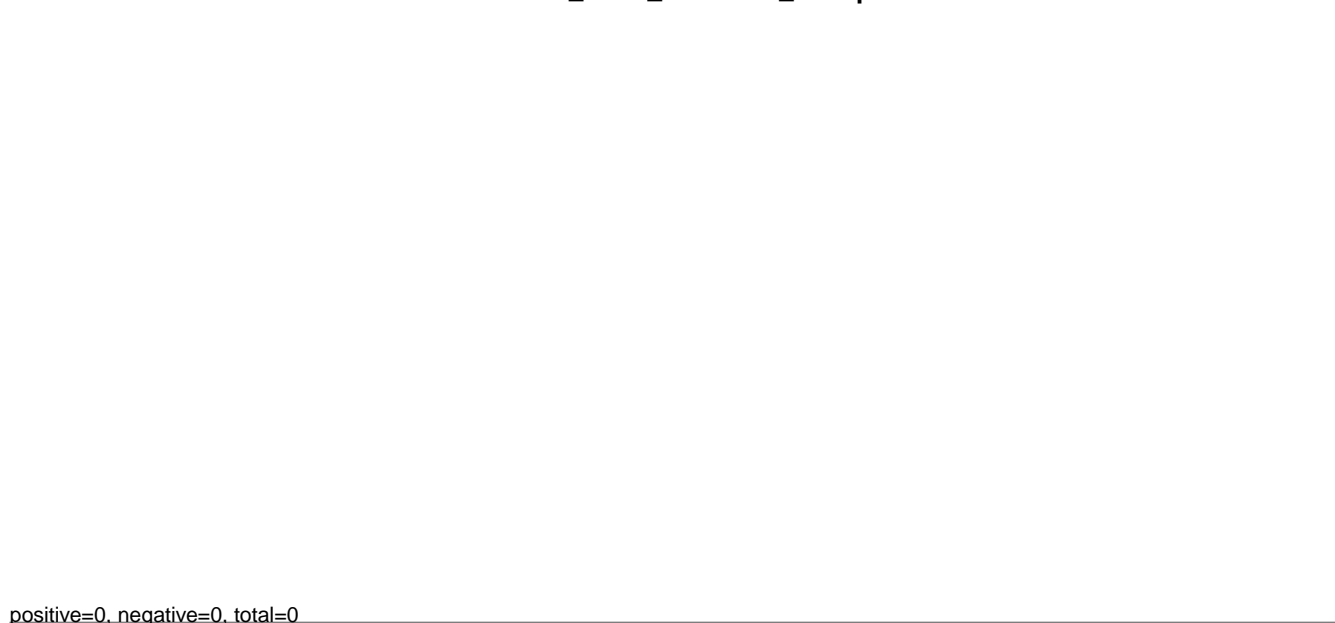
AeAlbo\_C636\_CHIKV.rep



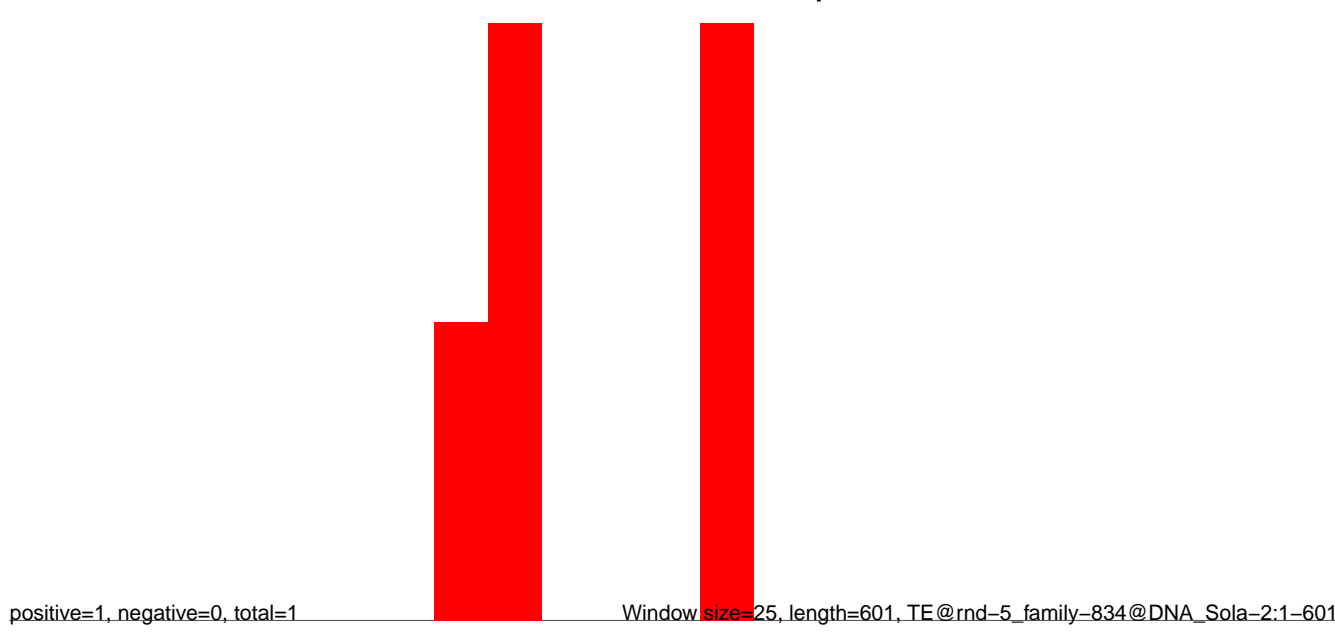
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

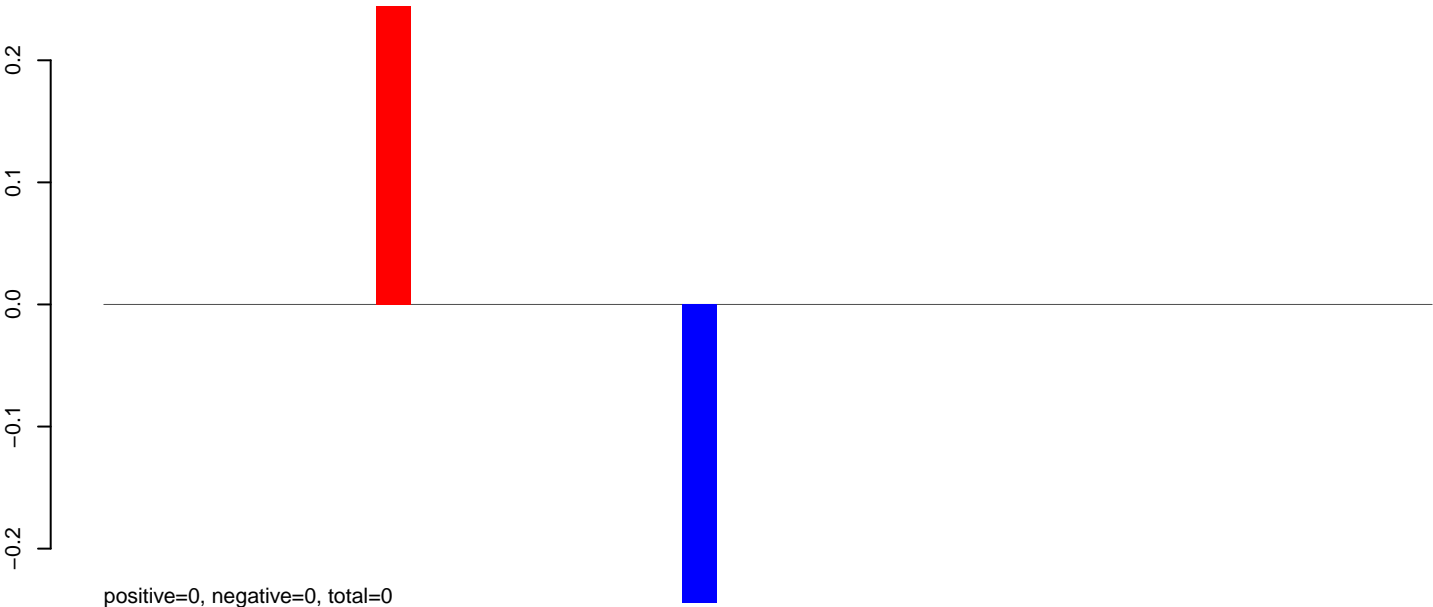


**AeAlbo\_C636\_CHIKV.rep**

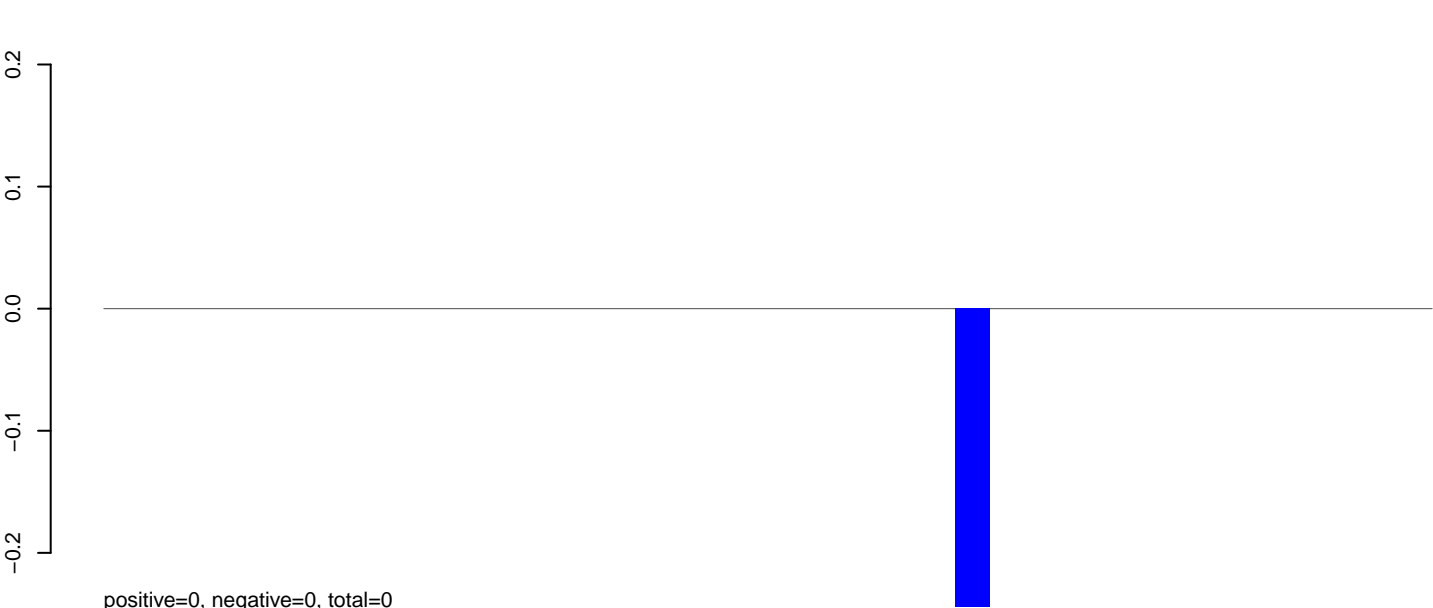


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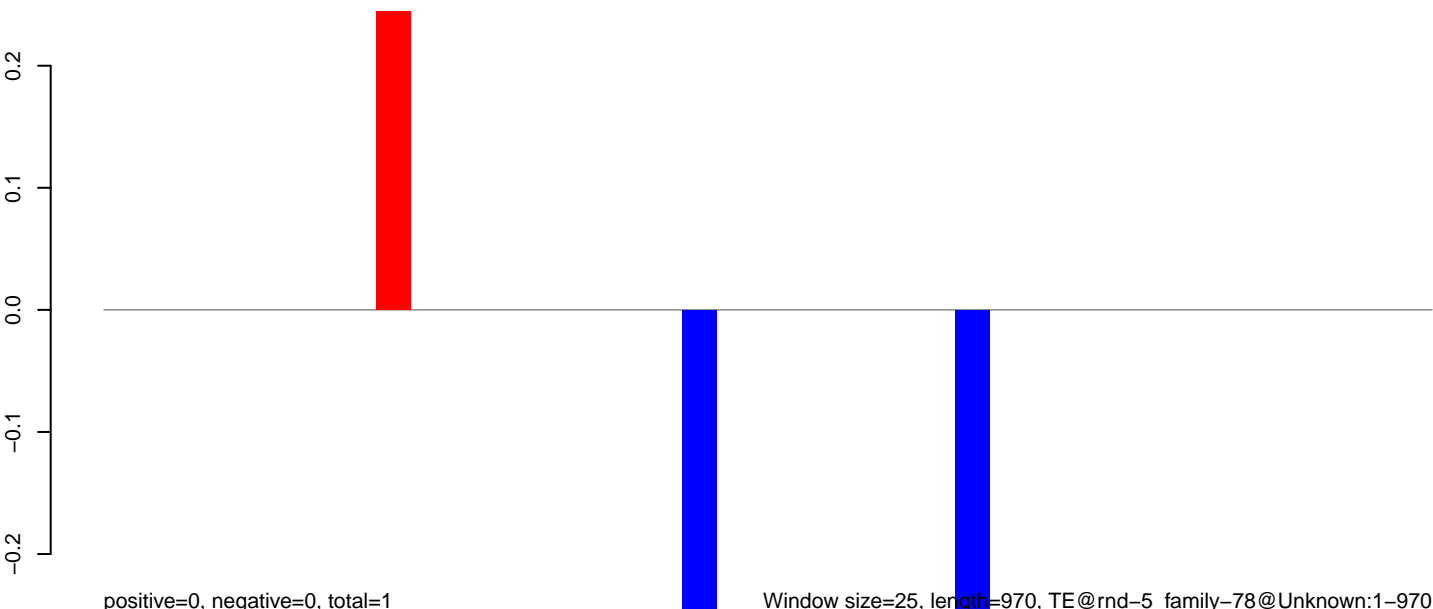
**AeAlbo\_C636\_CHIKV.18\_23.rep**



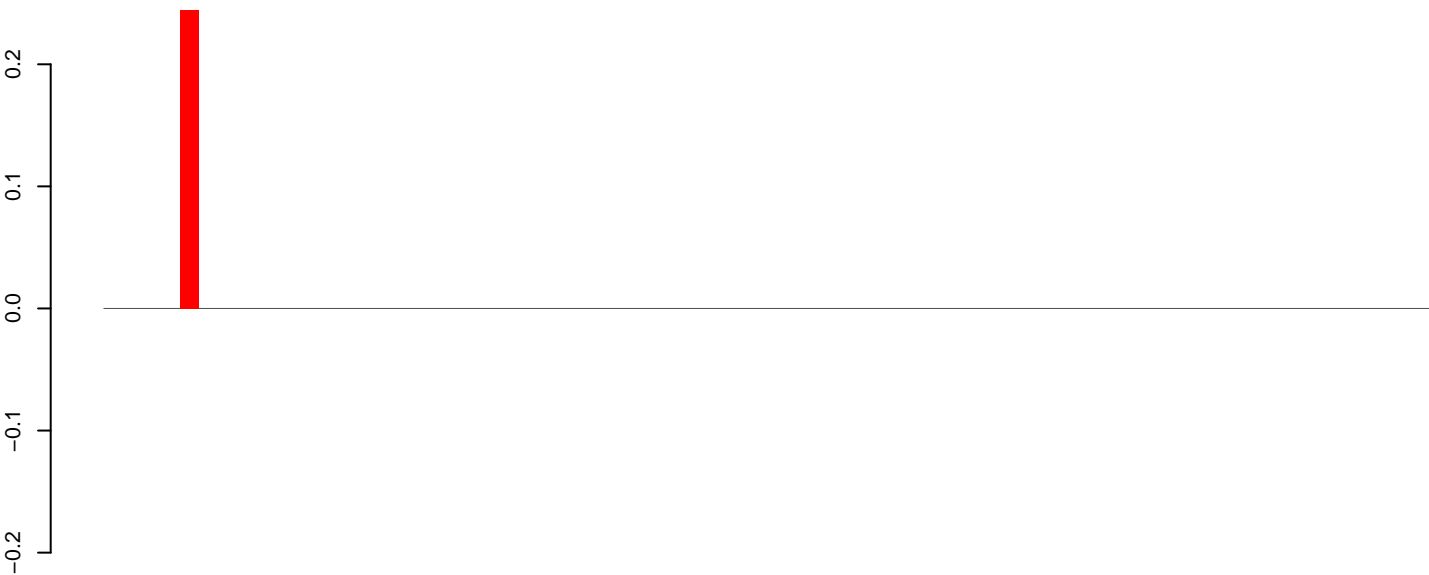
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



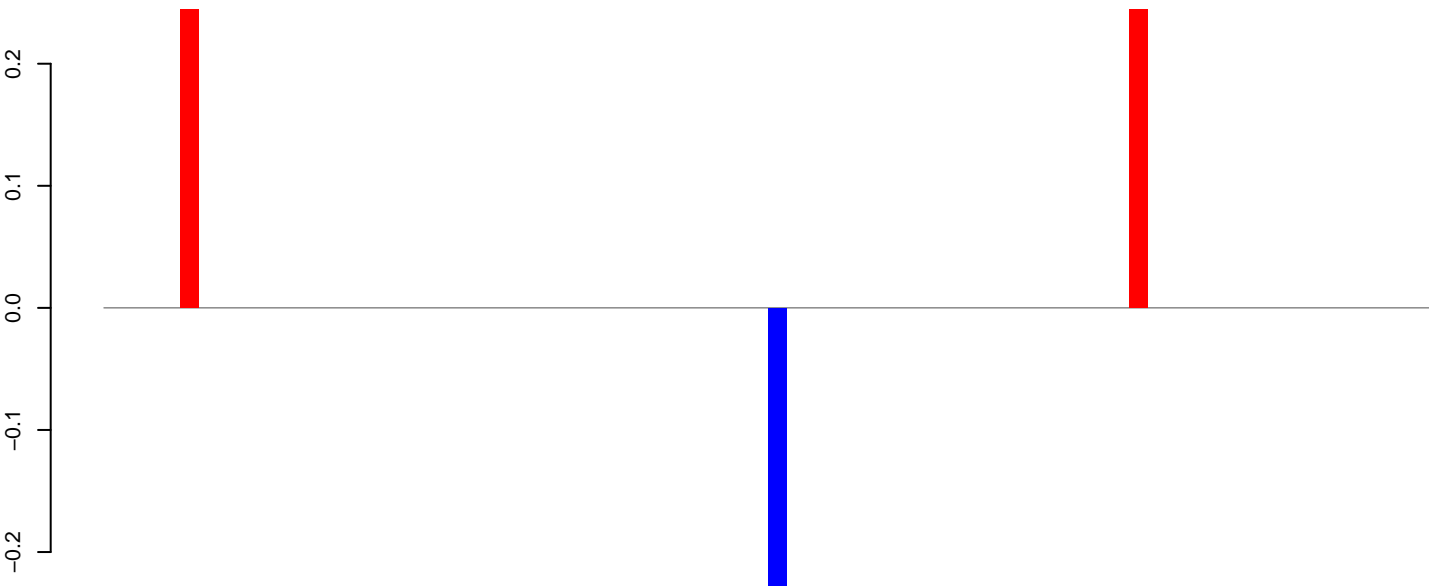
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AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

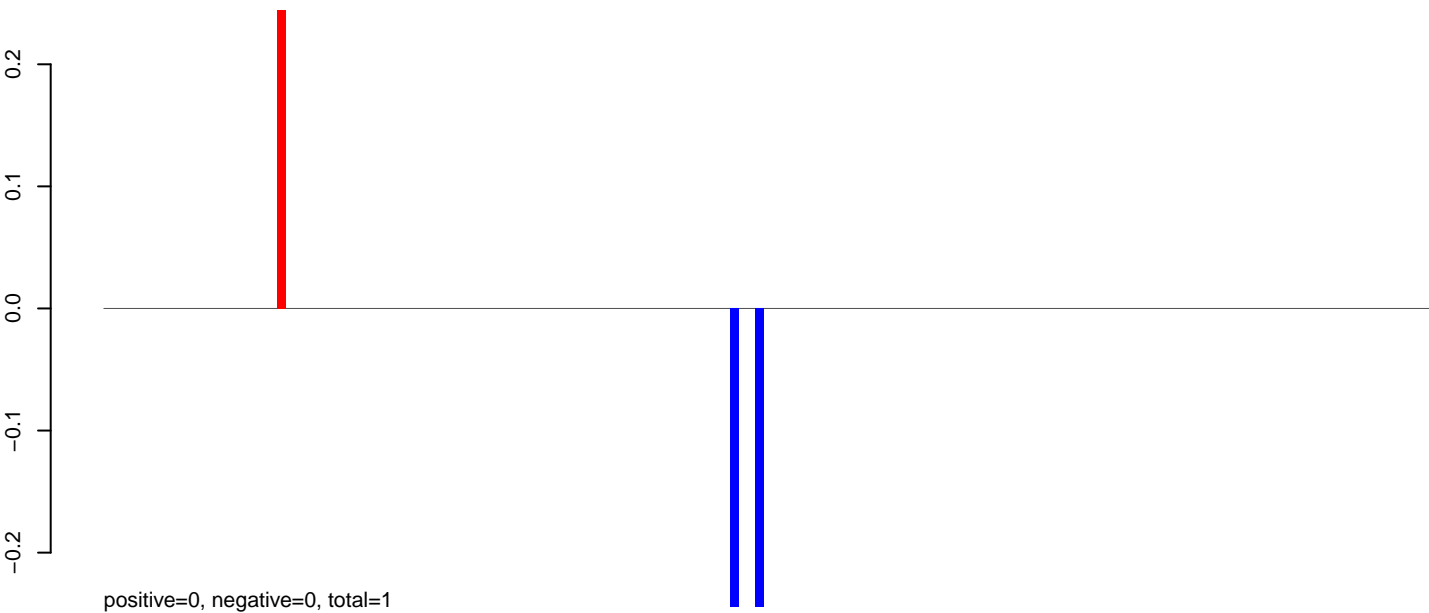


positive=0, negative=0, total=1

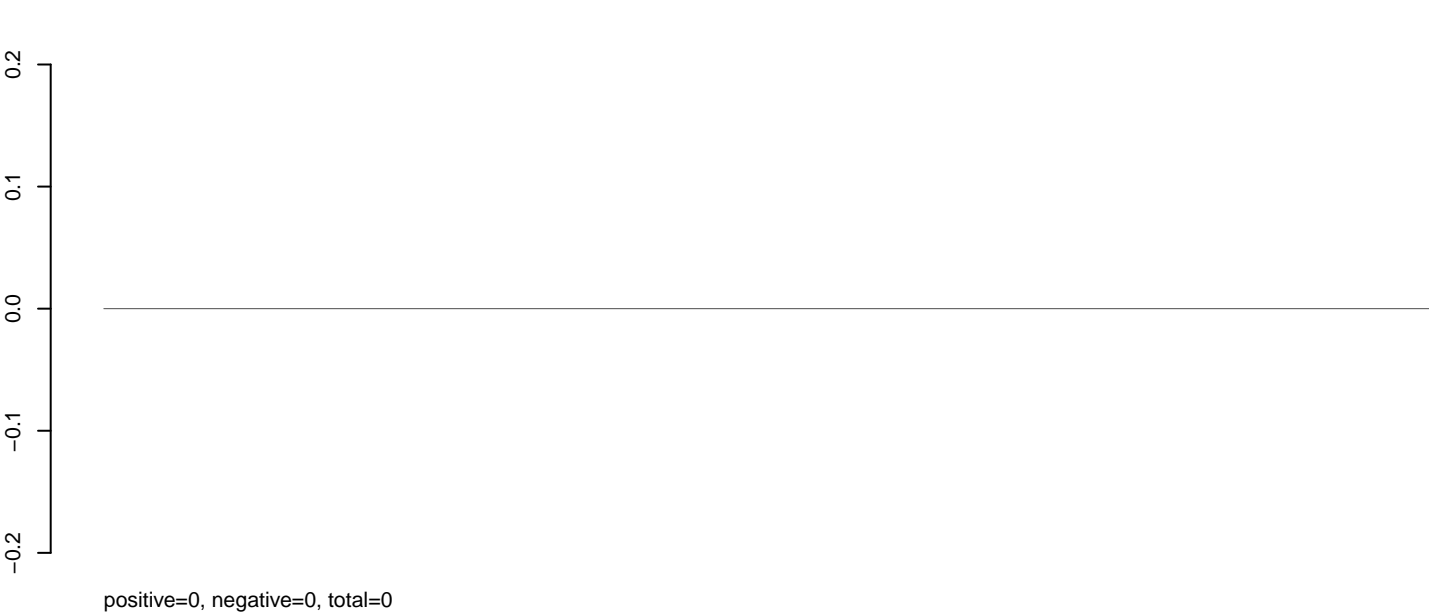
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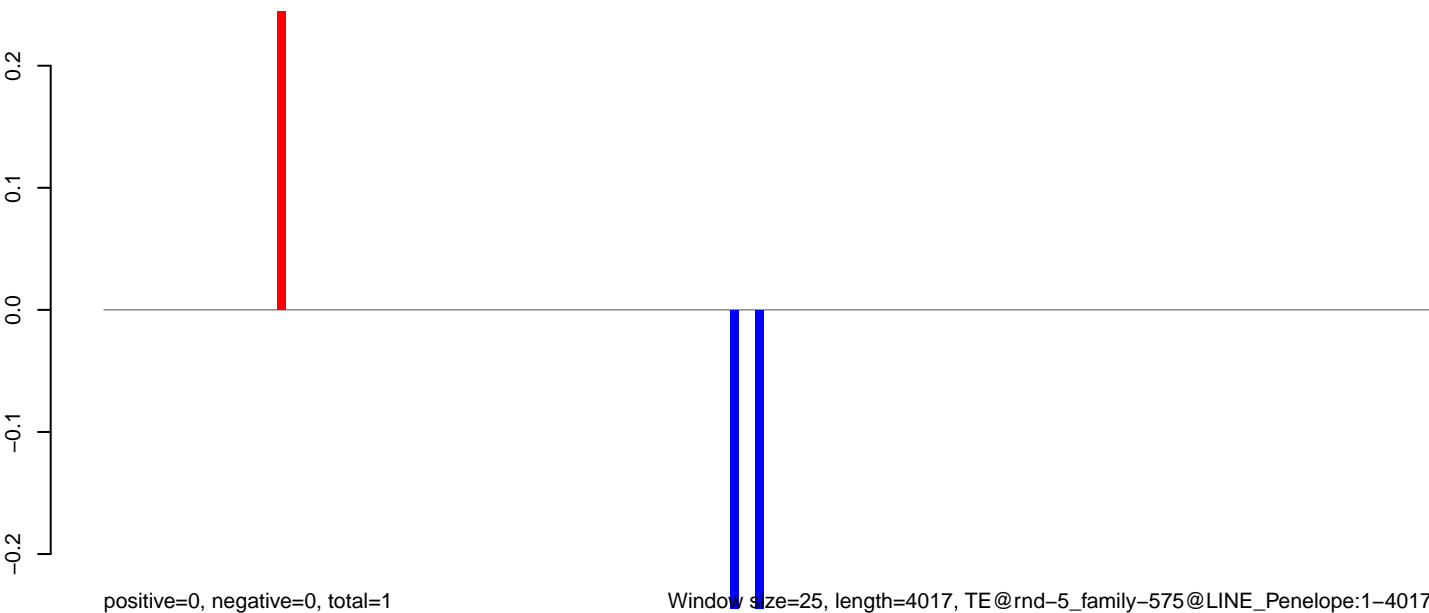
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



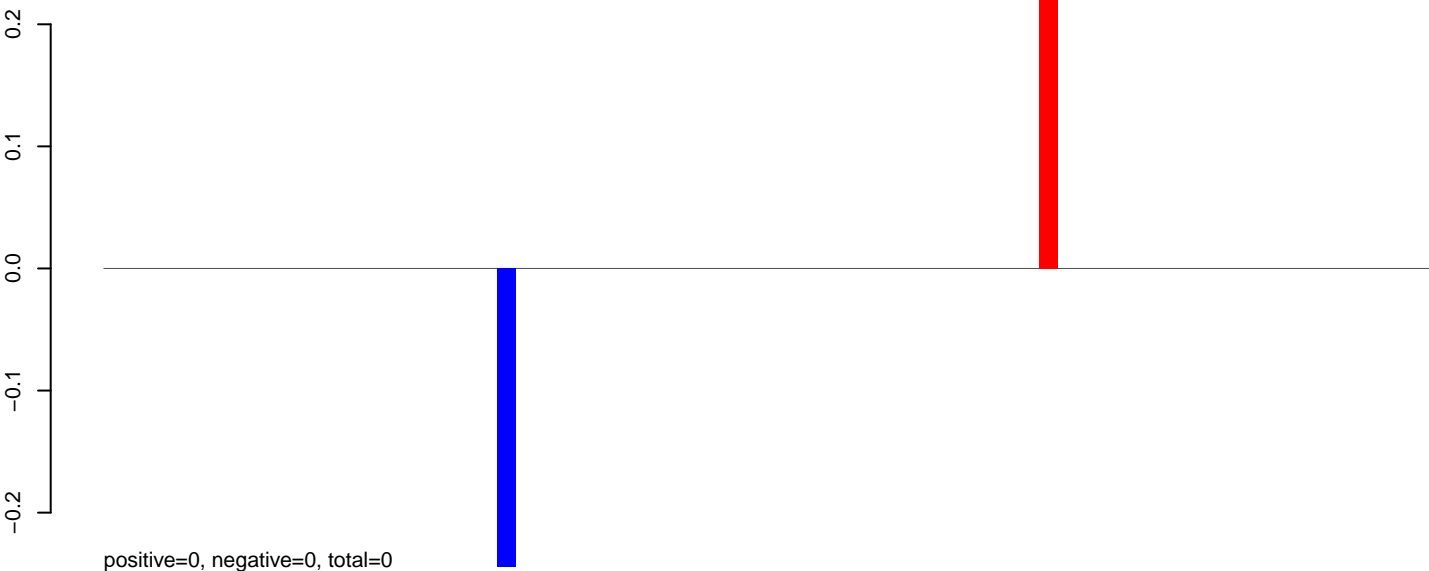
**AeAlbo\_C636\_CHIKV.rep**



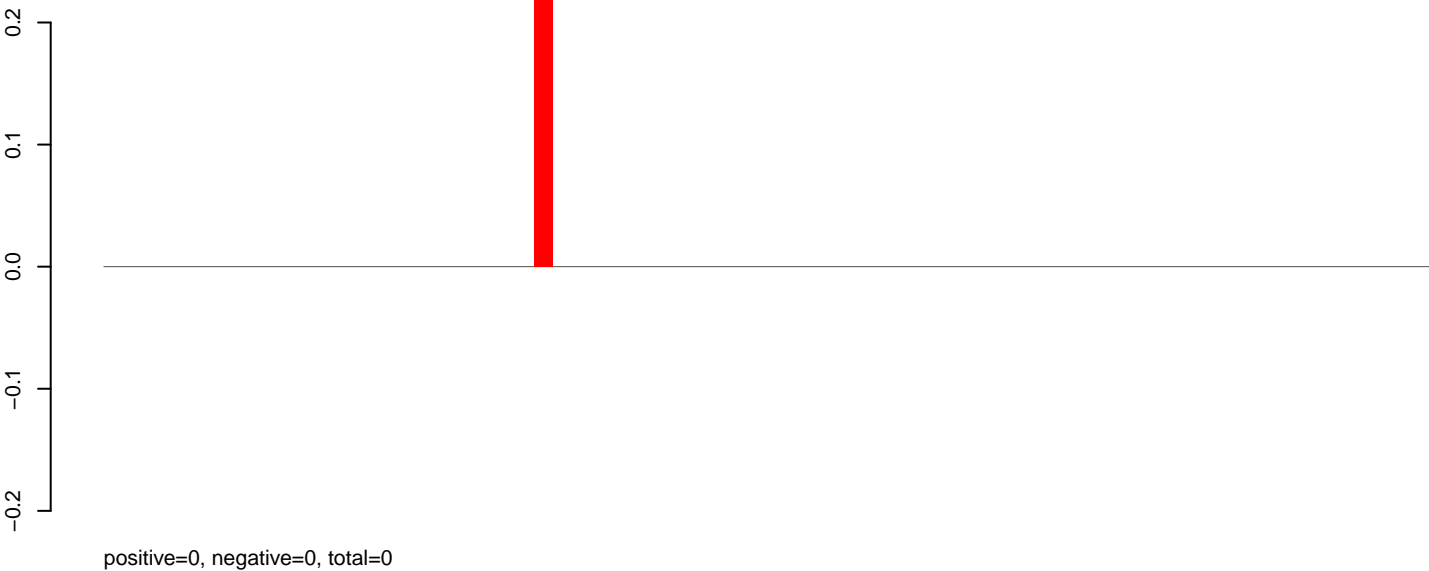
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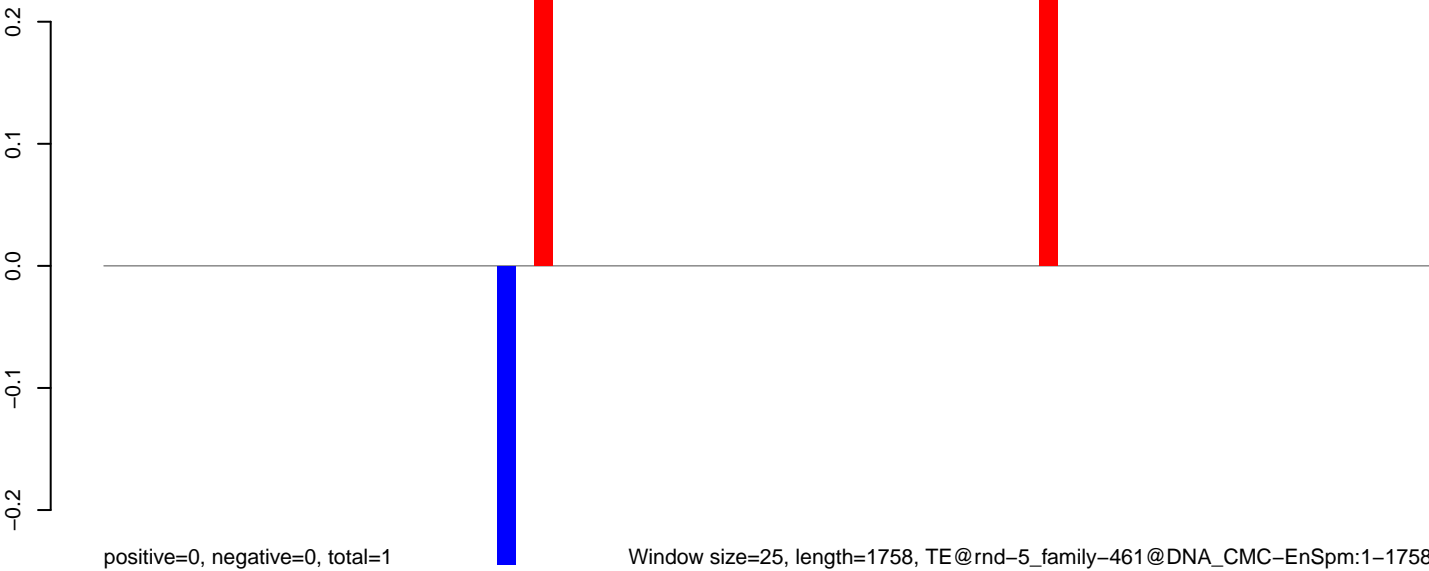
AeAlbo\_C636\_CHIKV.18\_23.rep



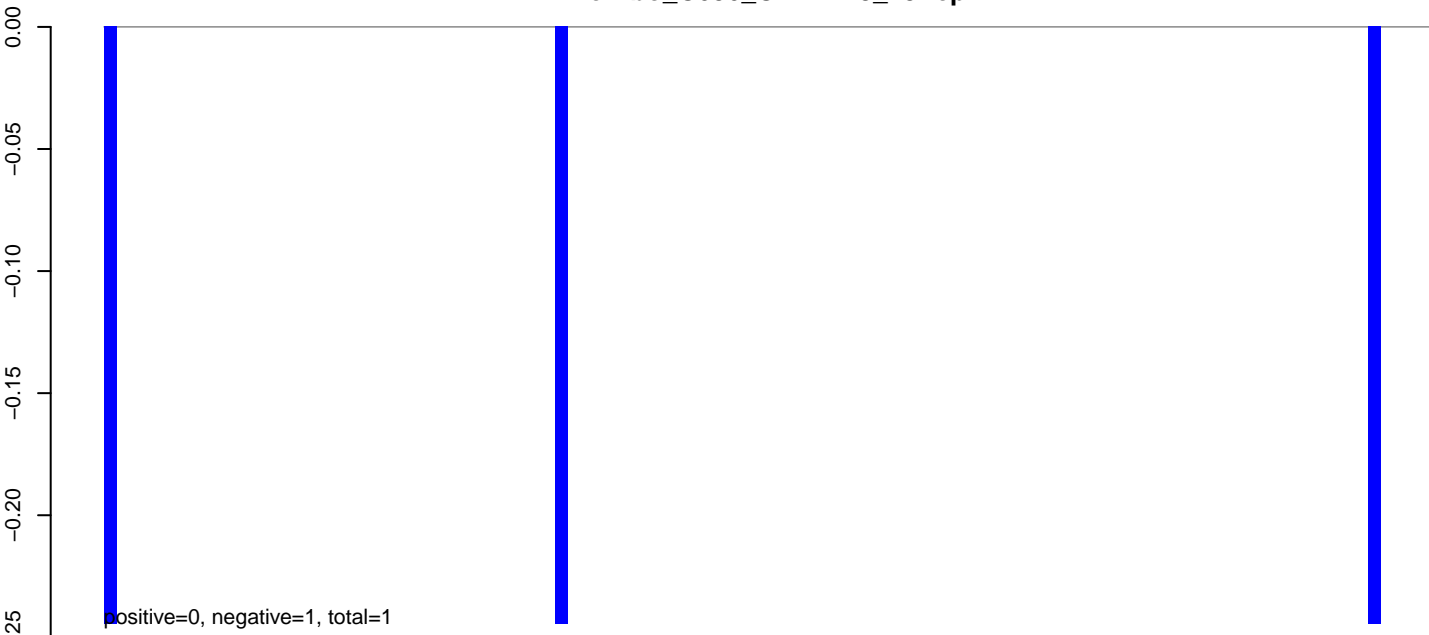
AeAlbo\_C636\_CHIKV.24\_35.rep



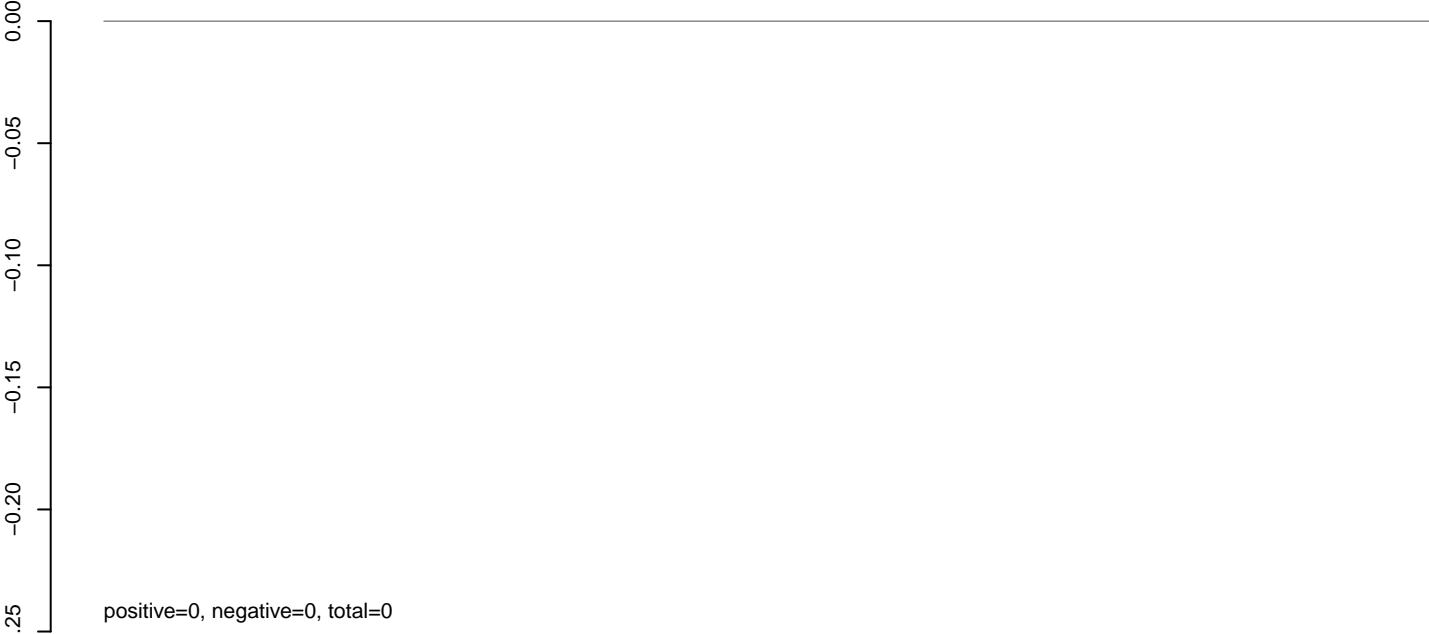
AeAlbo\_C636\_CHIKV.rep



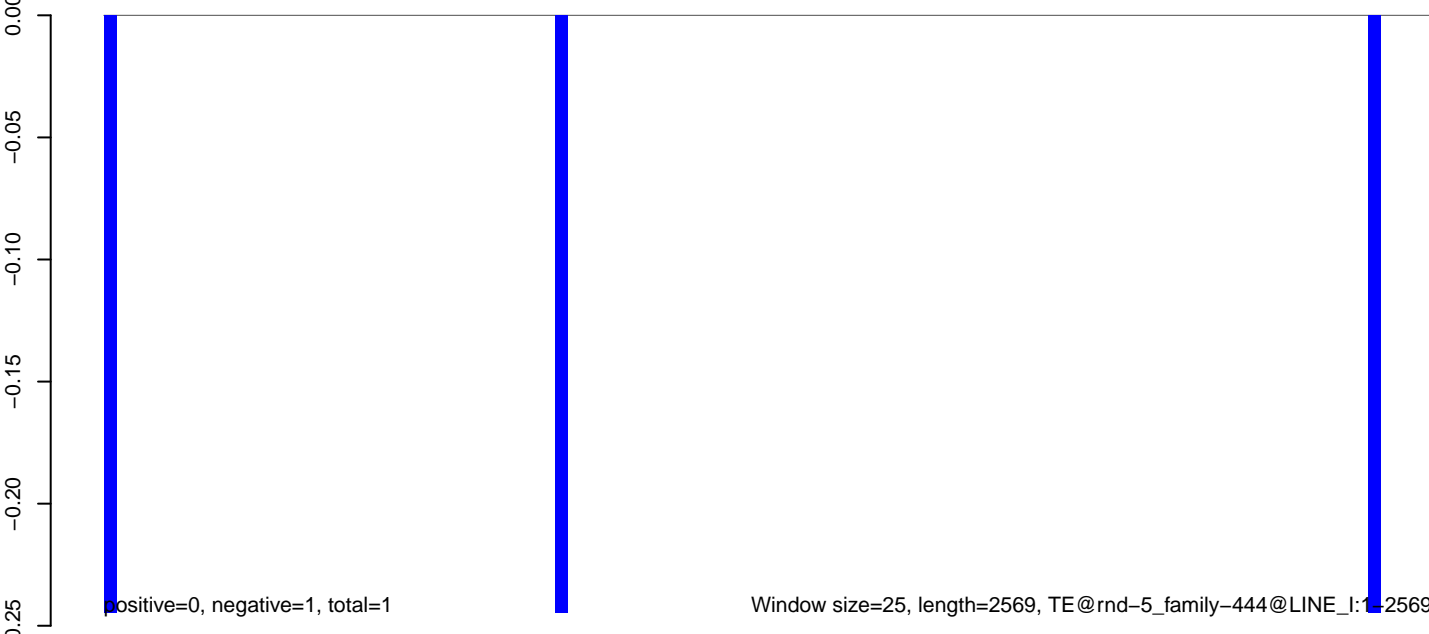
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

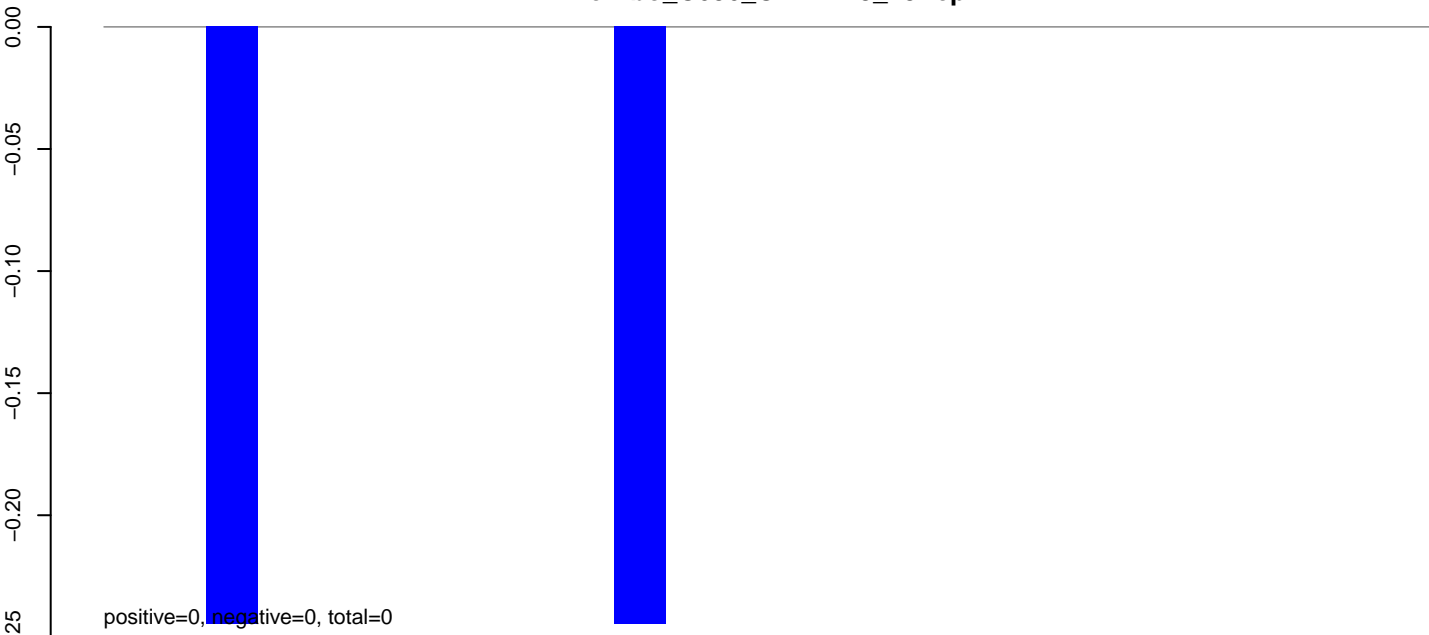


AeAlbo\_C636\_CHIKV.rep

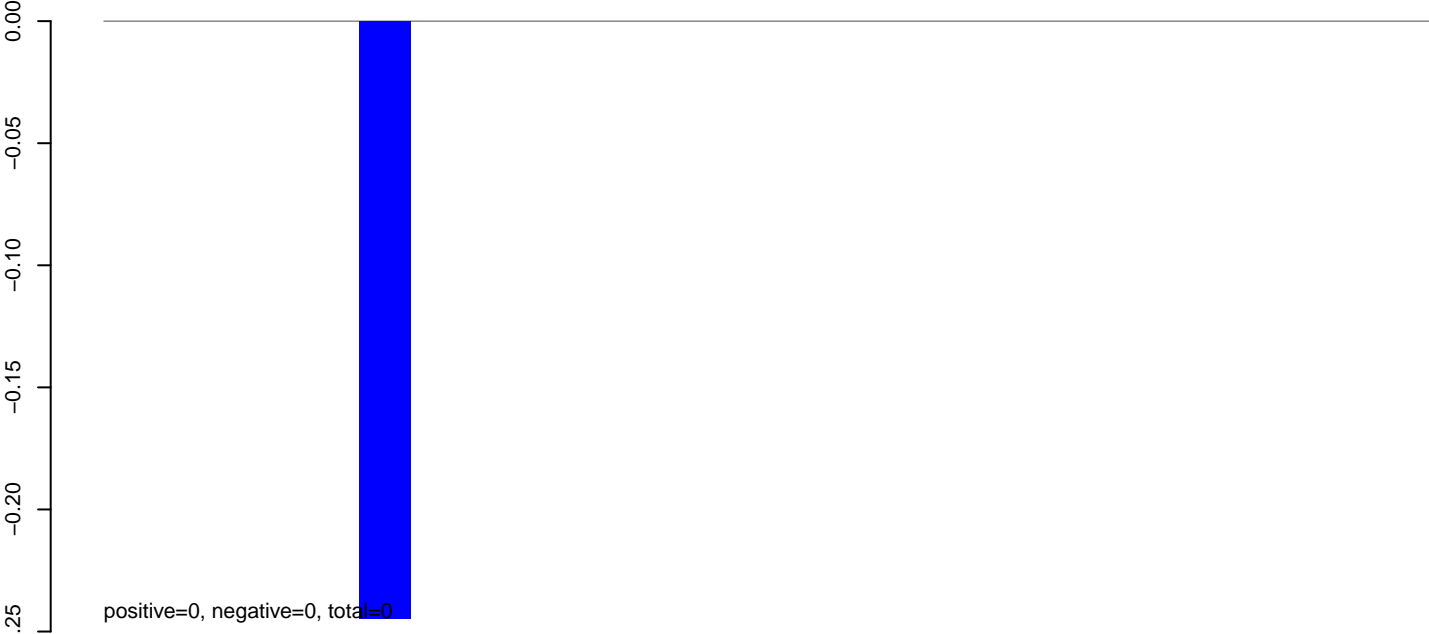


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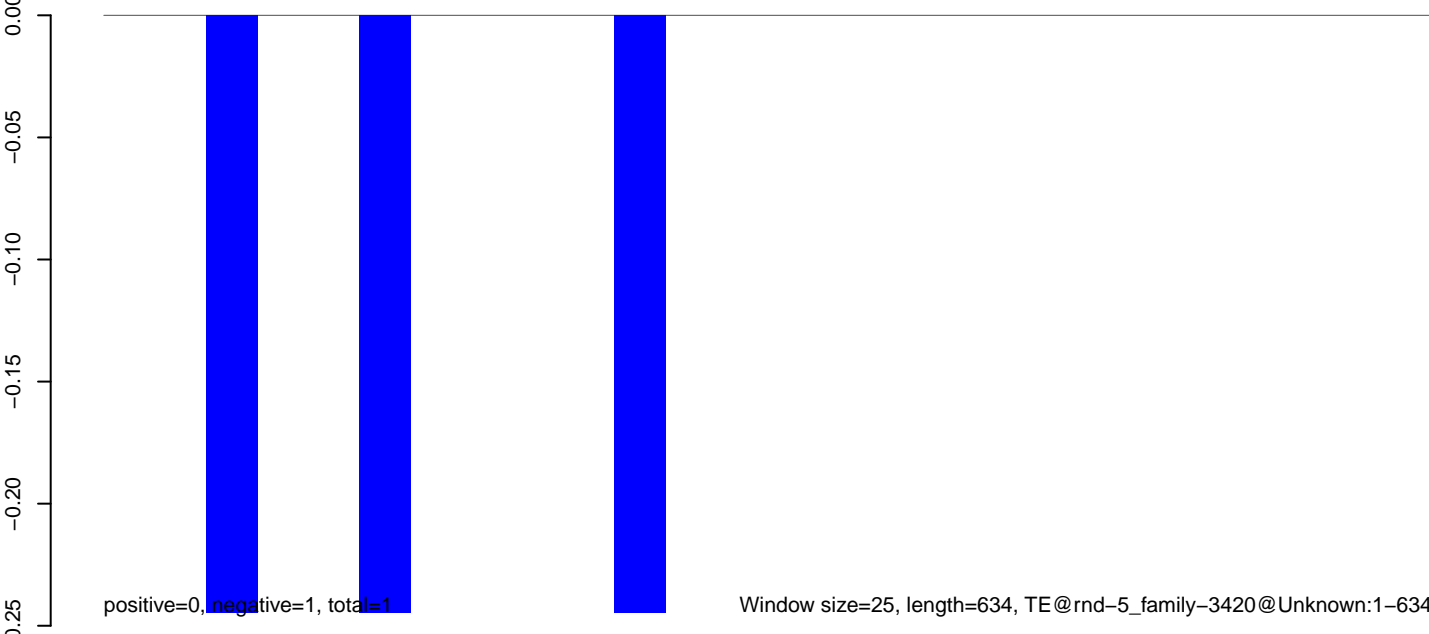
AeAlbo\_C636\_CHIKV.18\_23.rep



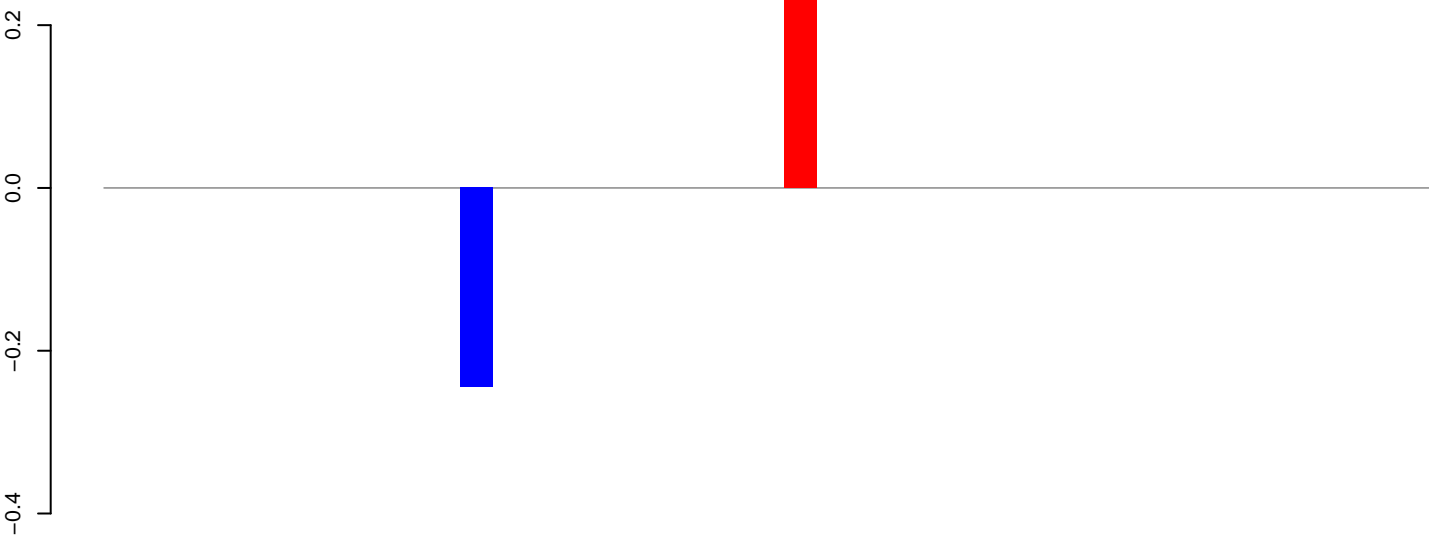
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AeAlbo\_C636\_CHIKV.rep

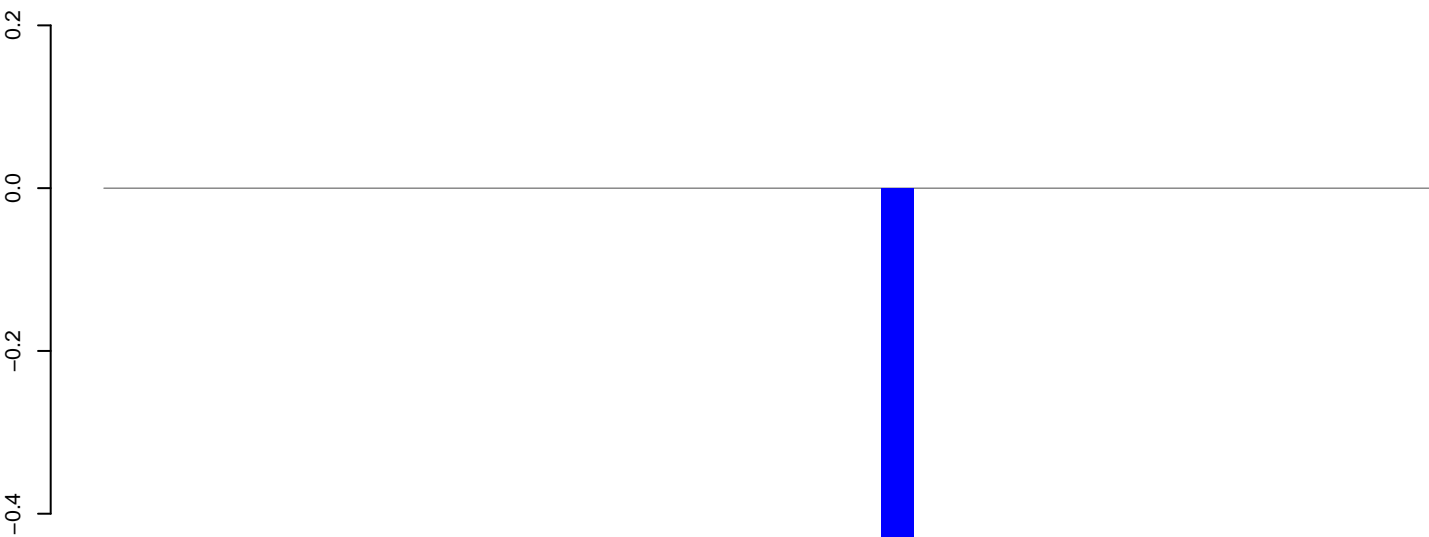


**AeAlbo\_C636\_CHIKV.18\_23.rep**



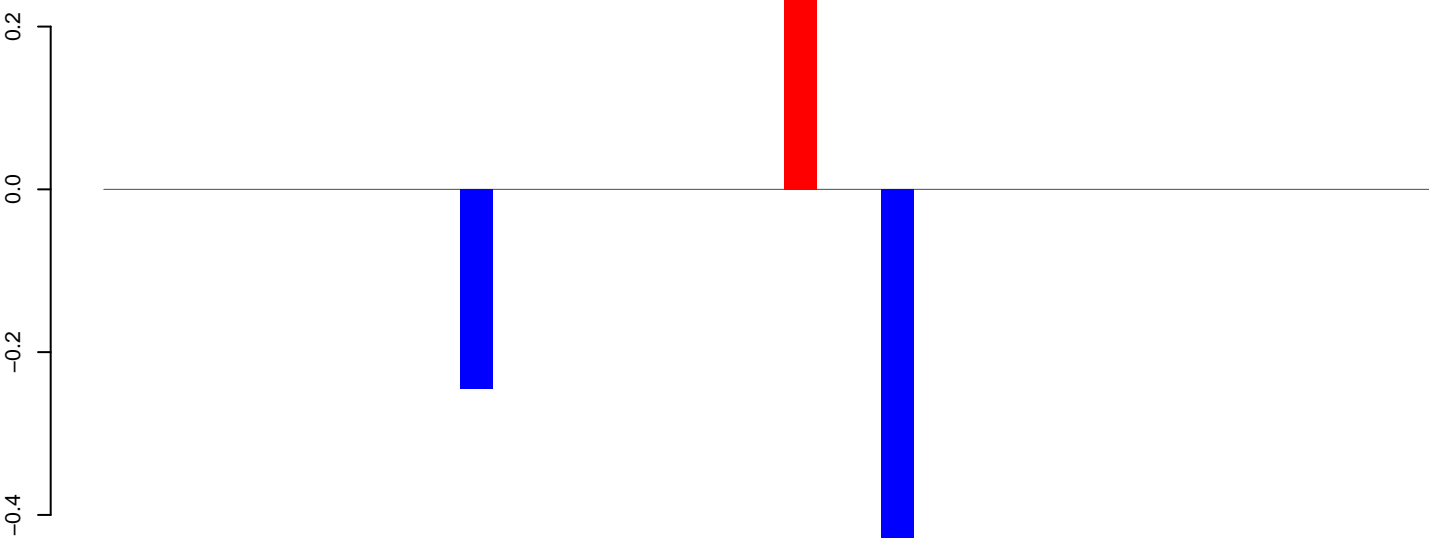
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

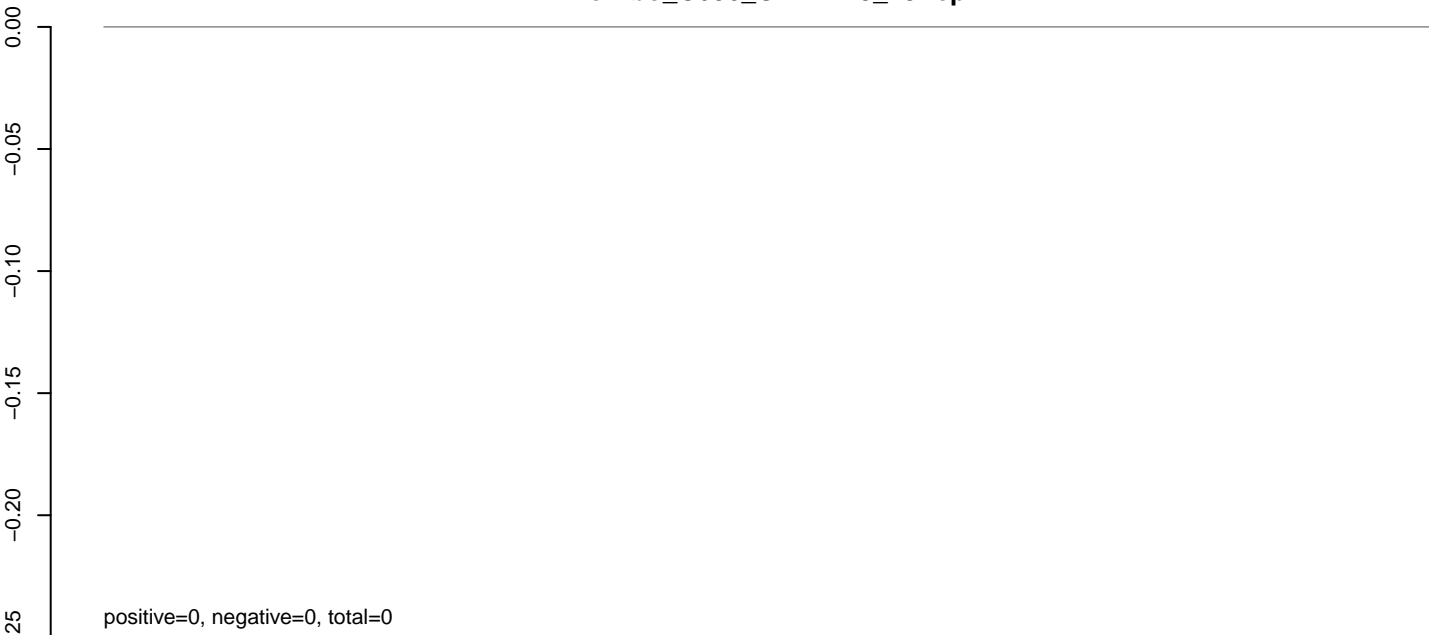


positive=0, negative=1, total=1

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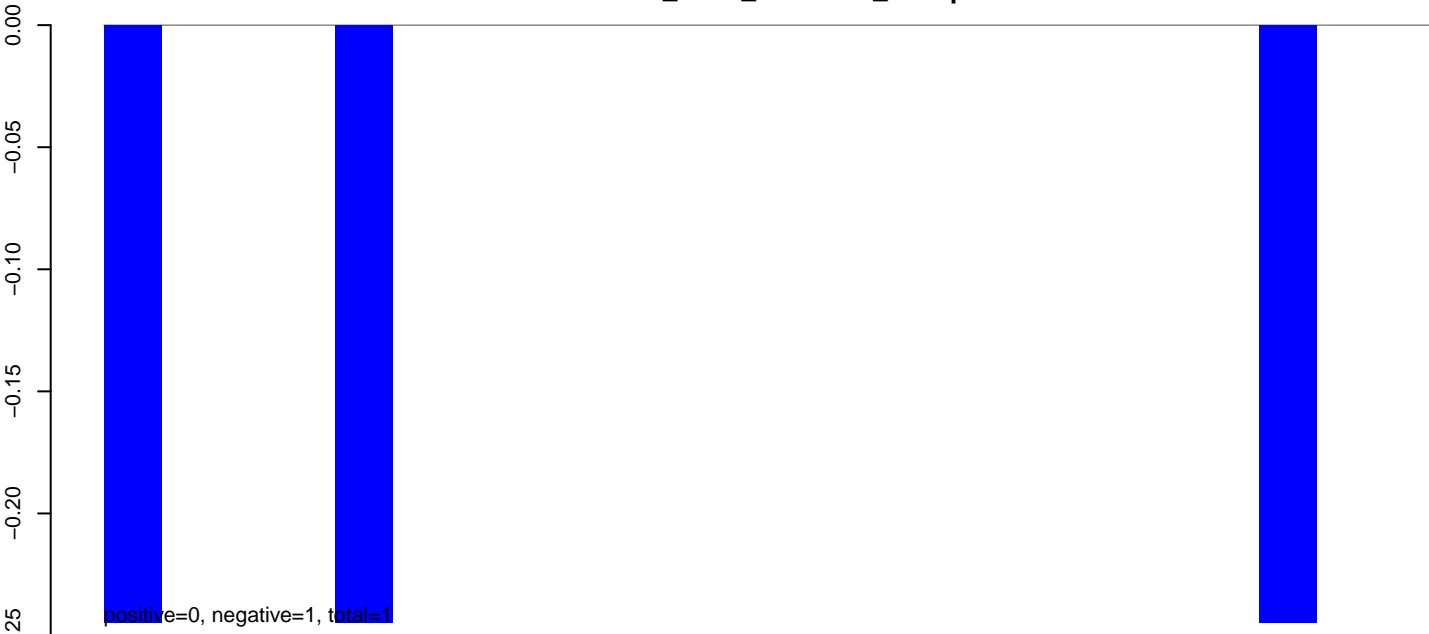
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AeAlbo\_C636\_CHIKV.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep

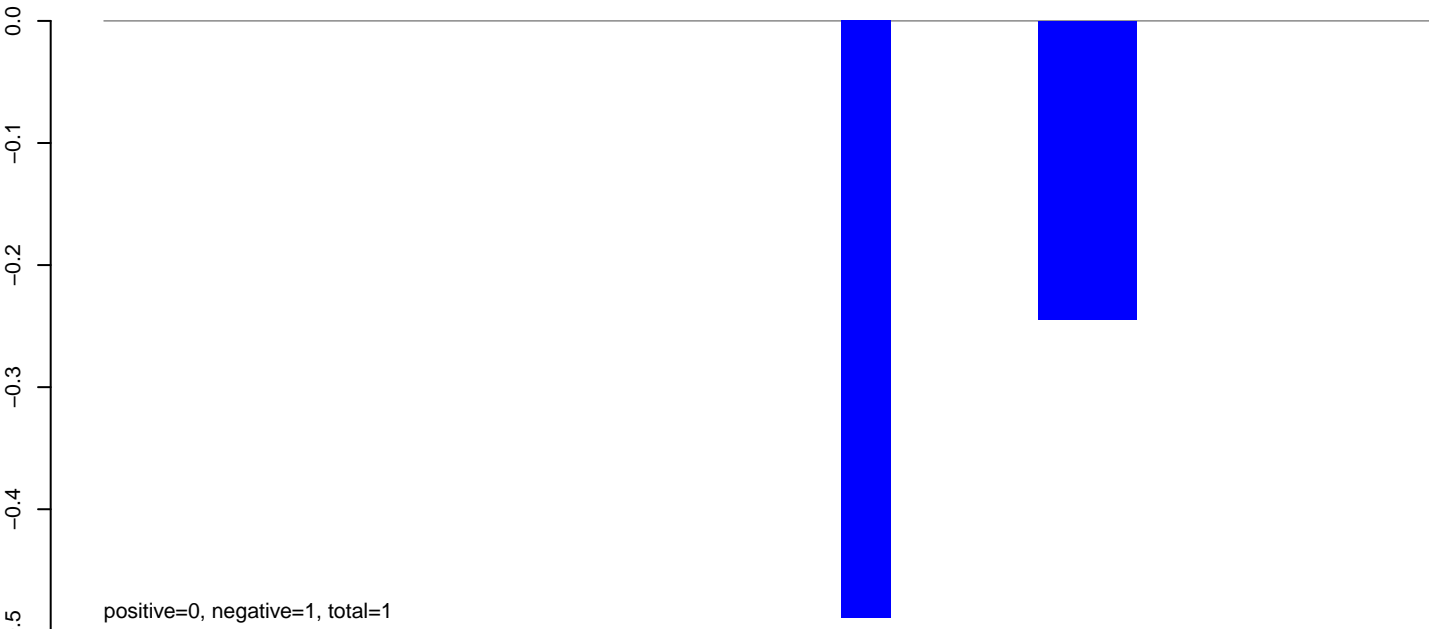


positive=0, negative=1, total=1

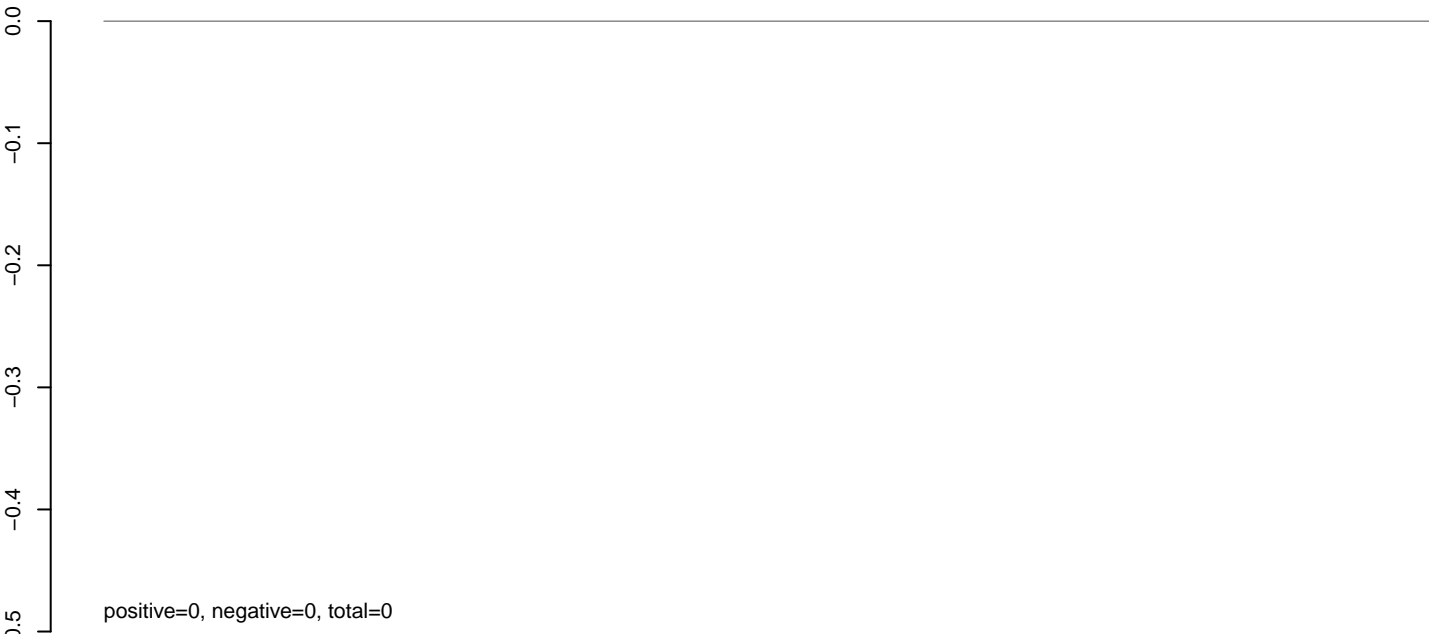
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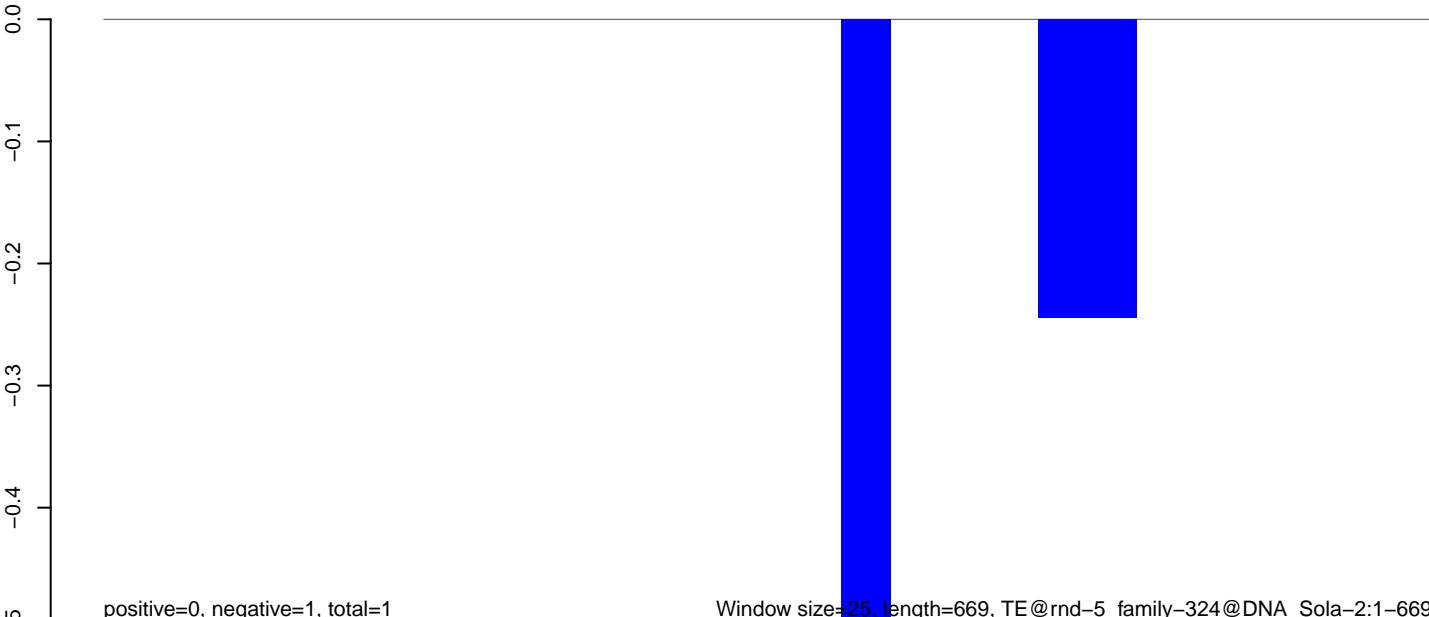
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

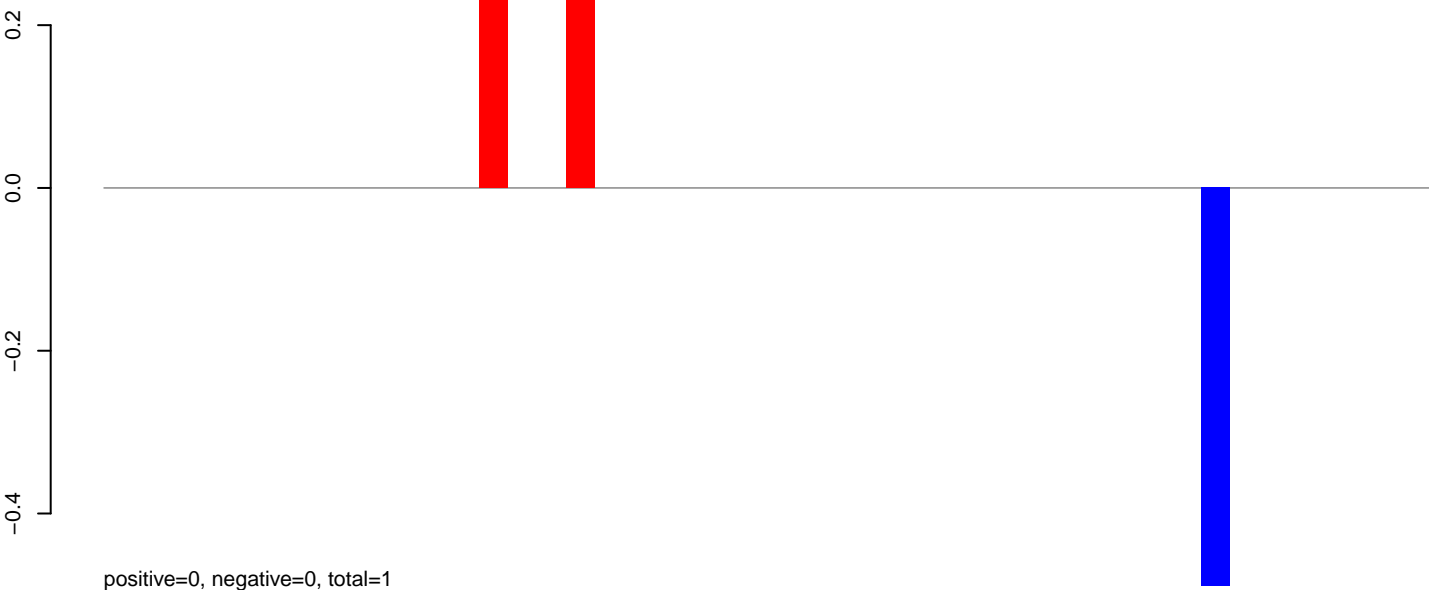


**AeAlbo\_C636\_CHIKV.rep**

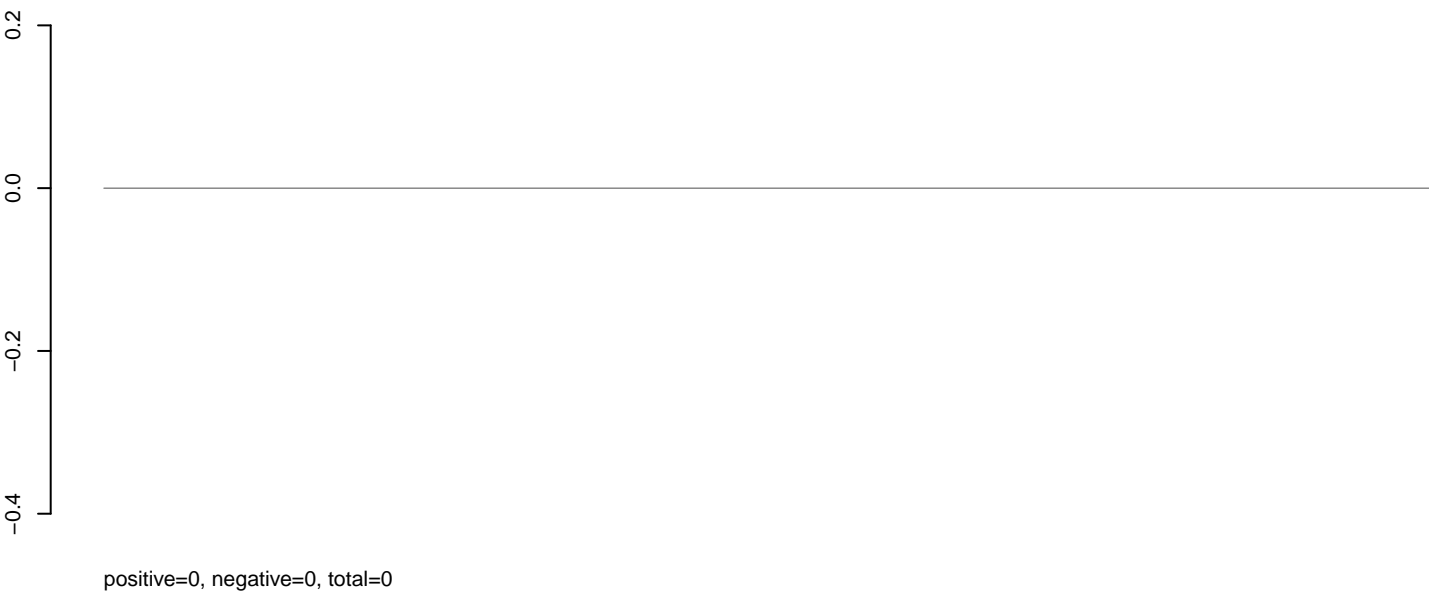


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**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



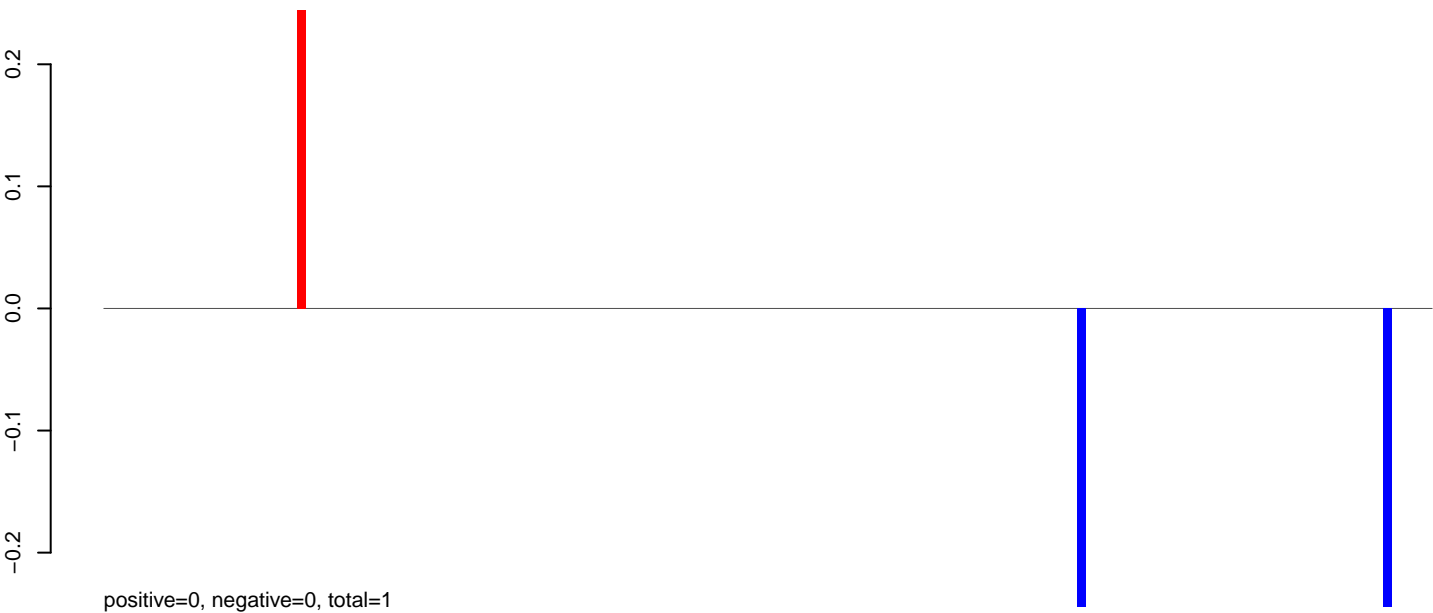
**AeAlbo\_C636\_CHIKV.rep**



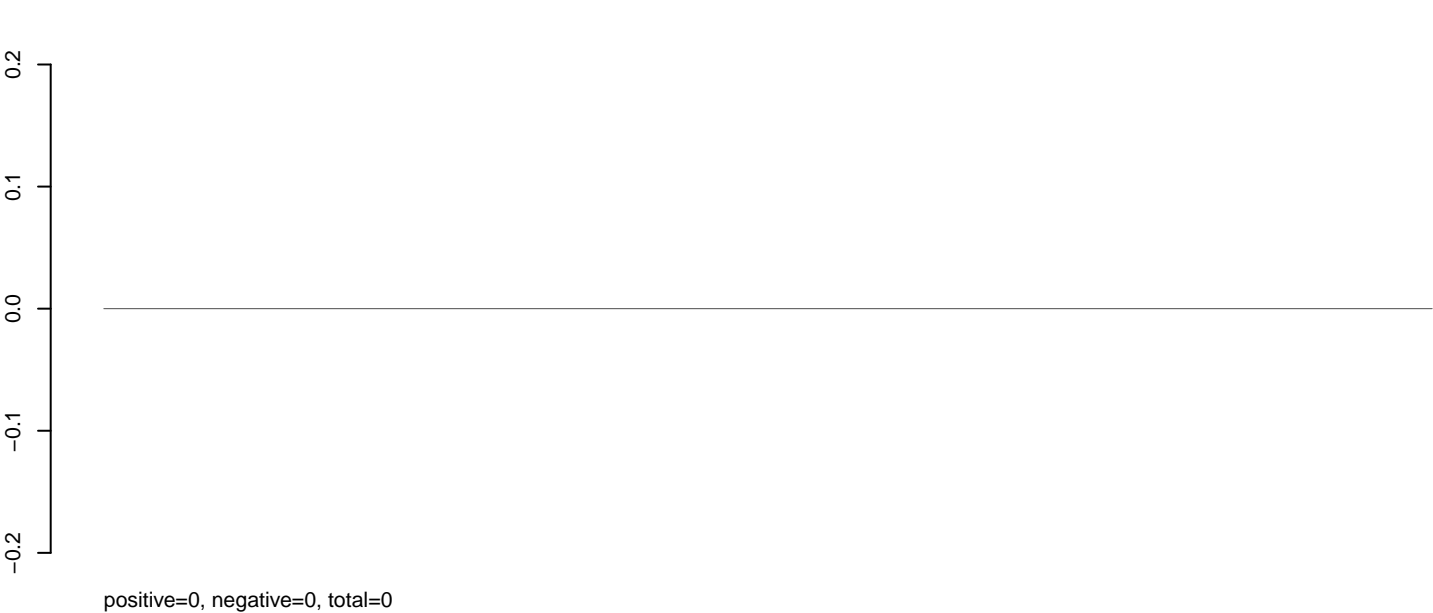
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0 200 400 600 800 1000 1200

AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

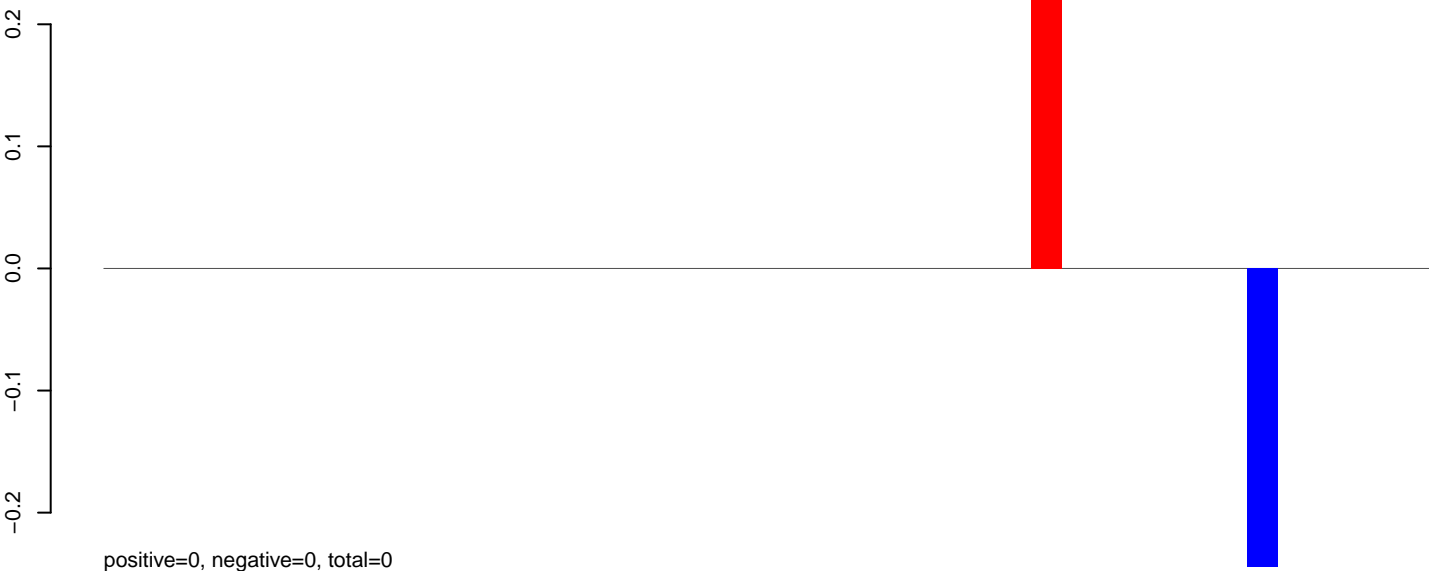


AeAlbo\_C636\_CHIKV.rep

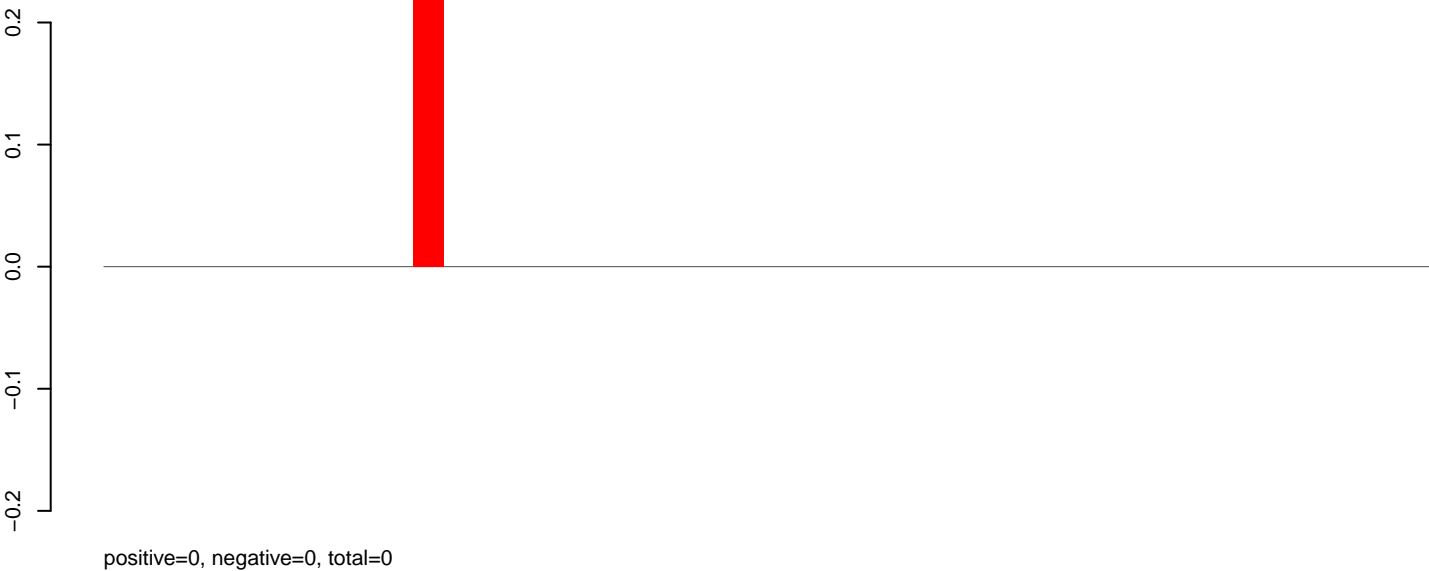




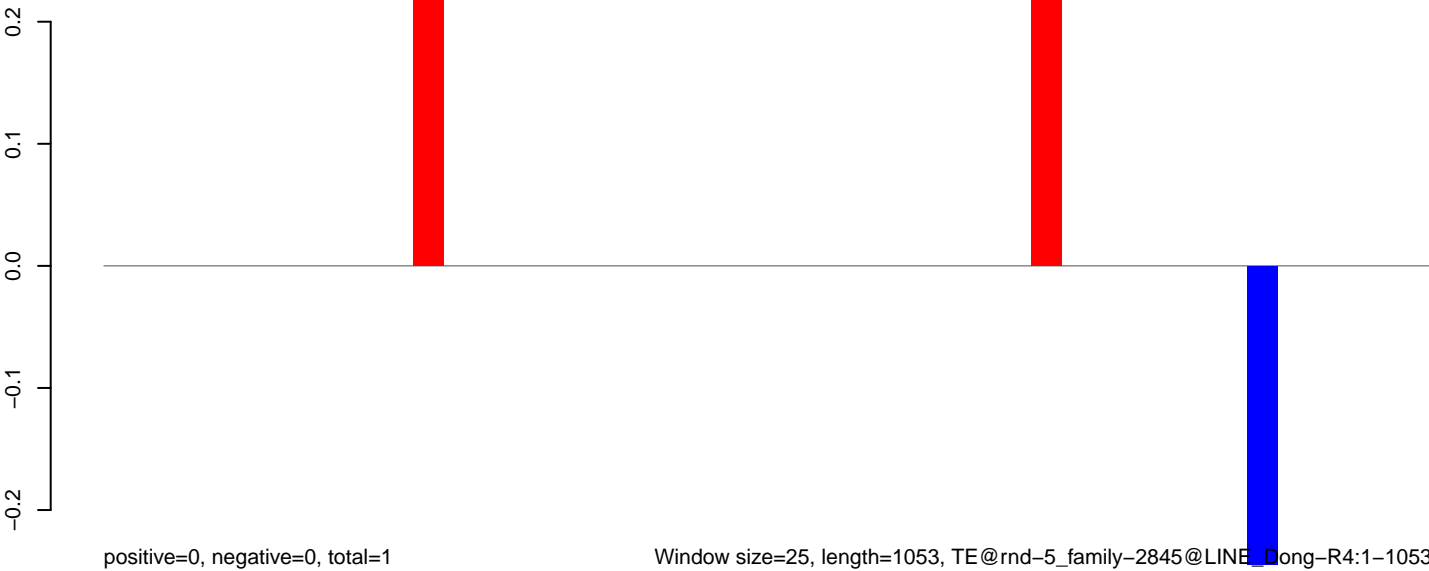
AeAlbo\_C636\_CHIKV.18\_23.rep



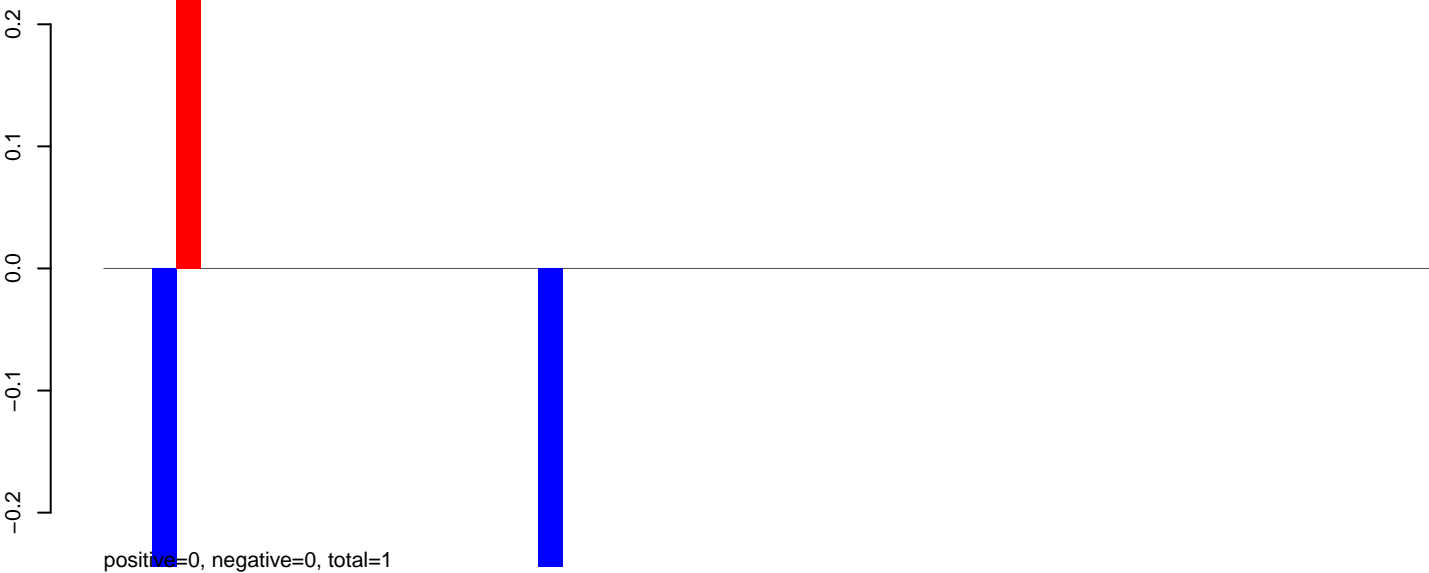
AeAlbo\_C636\_CHIKV.24\_35.rep



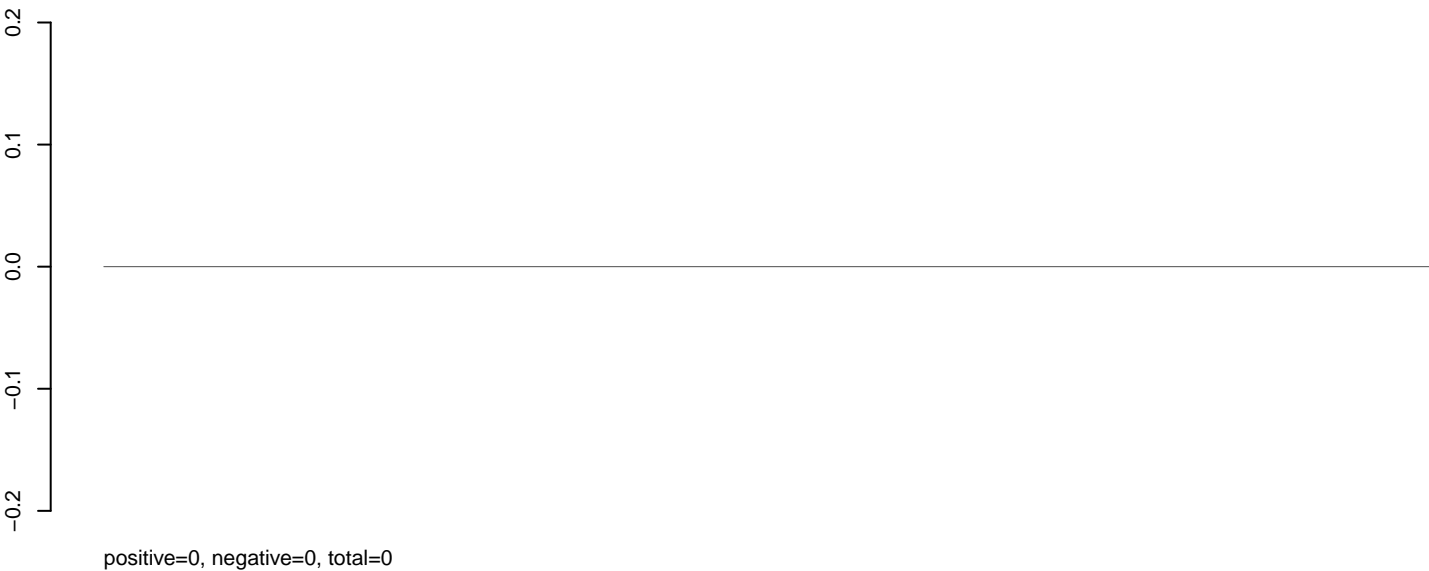
AeAlbo\_C636\_CHIKV.rep



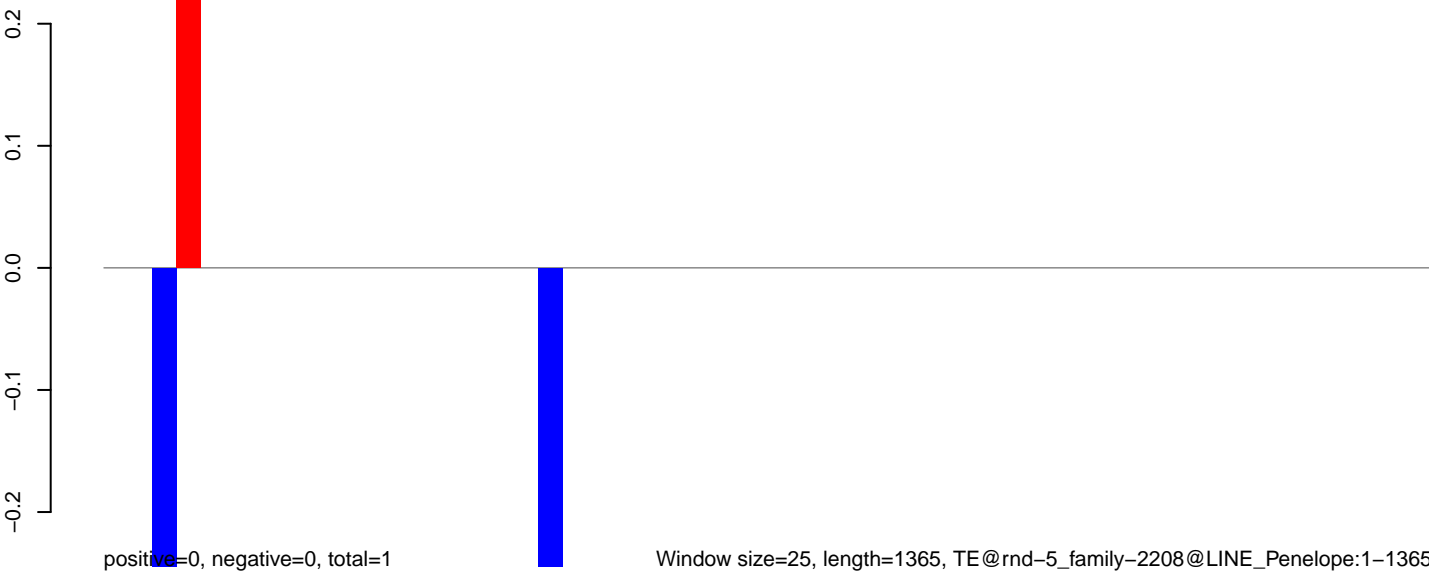
AeAlbo\_C636\_CHIKV.18\_23.rep



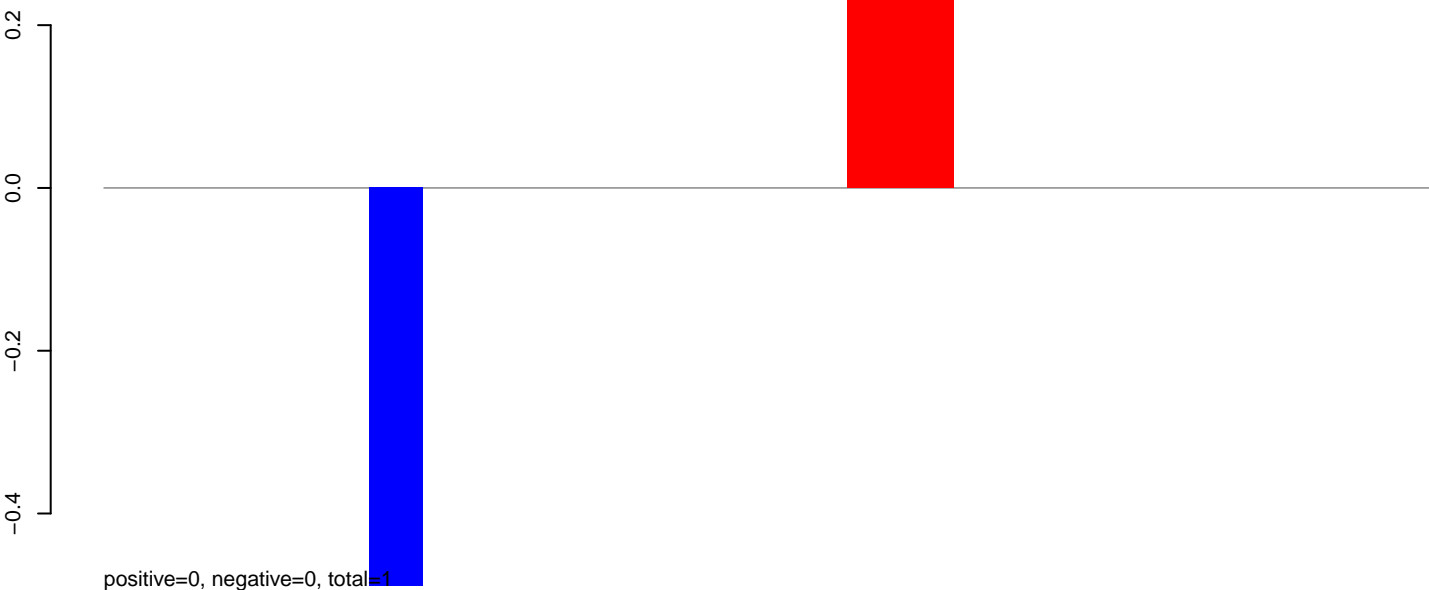
AeAlbo\_C636\_CHIKV.24\_35.rep



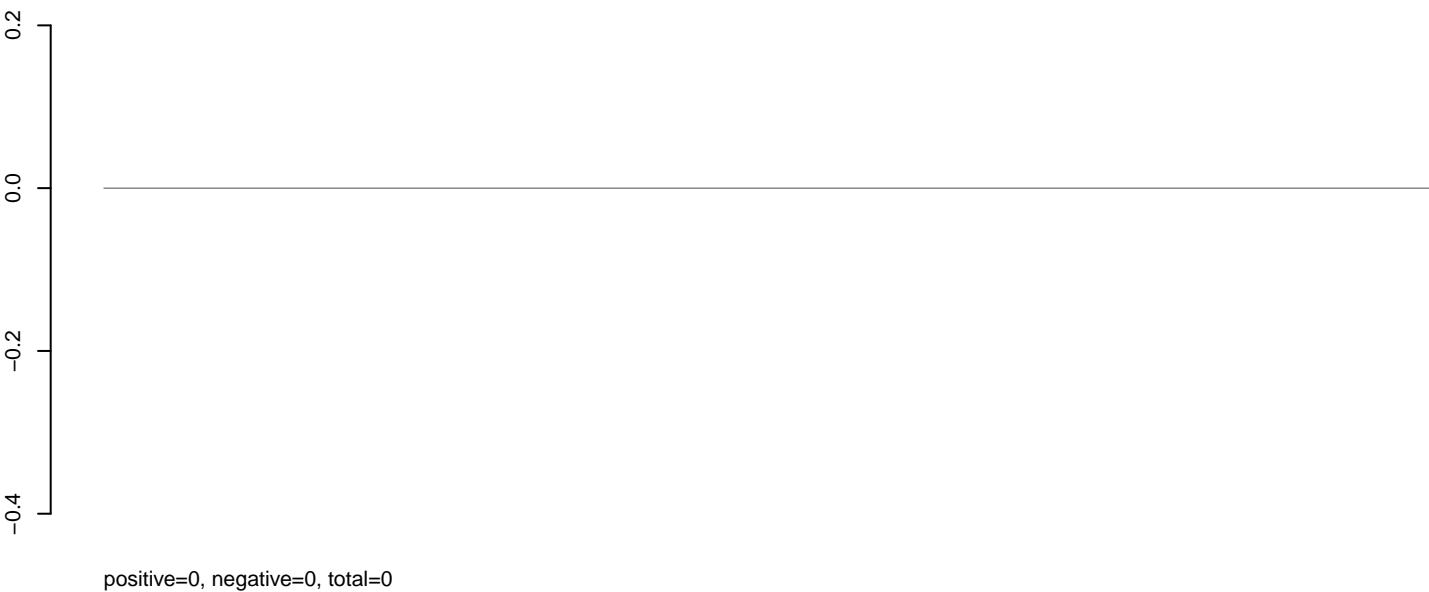
AeAlbo\_C636\_CHIKV.rep



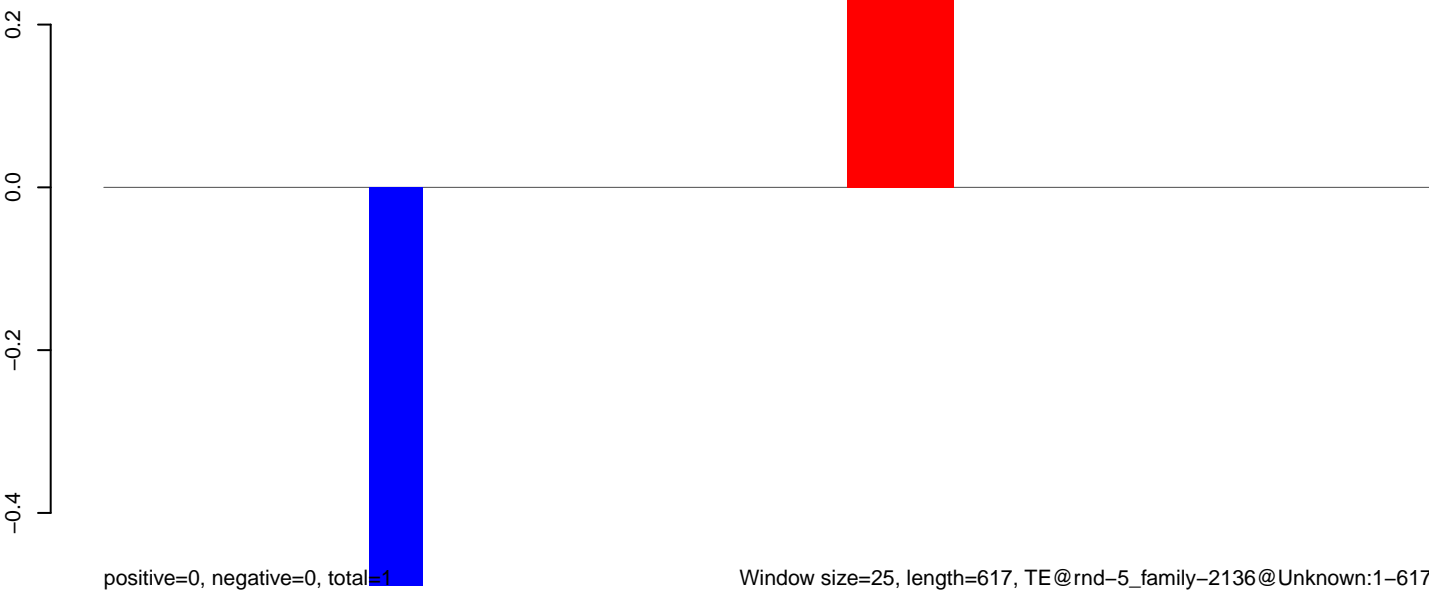
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



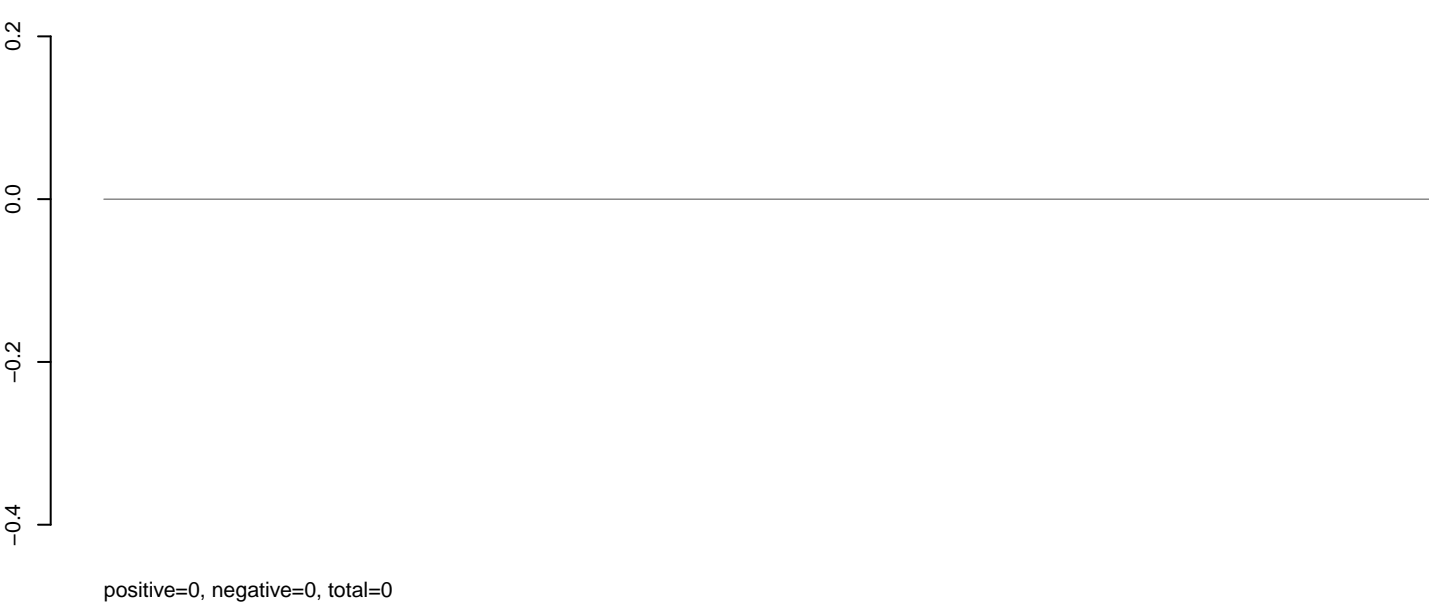
**AeAlbo\_C636\_CHIKV.rep**



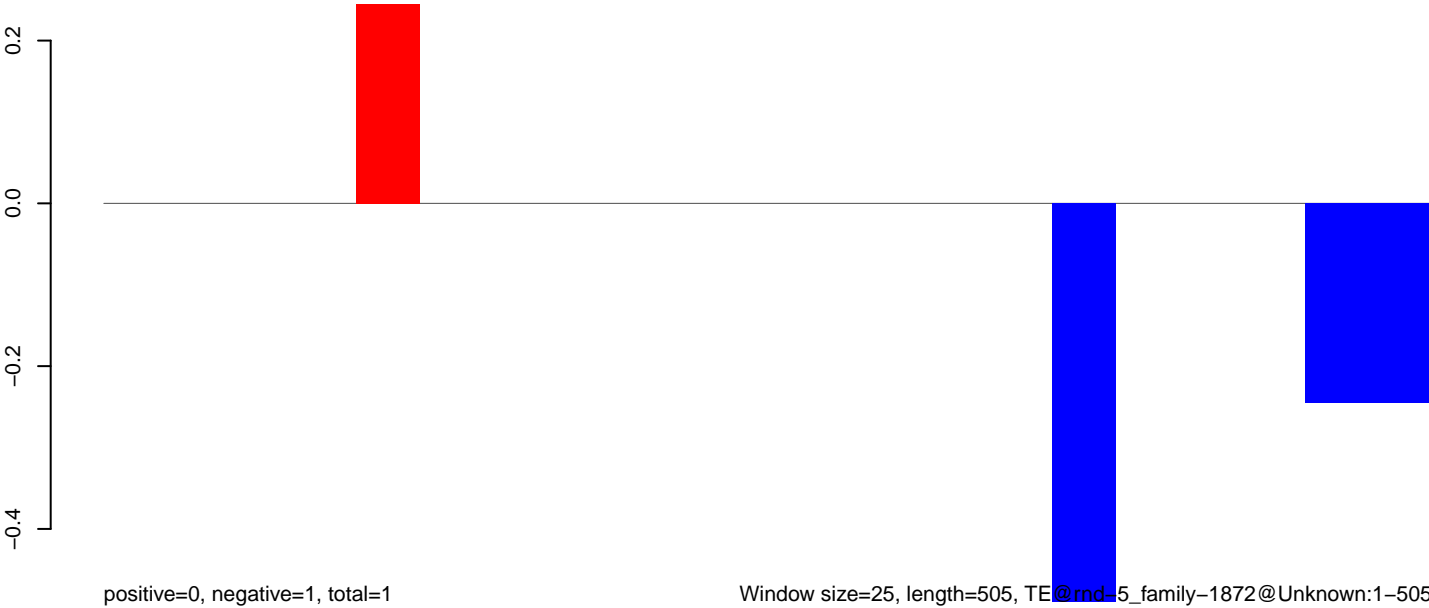
AeAlbo\_C636\_CHIKV.18\_23.rep



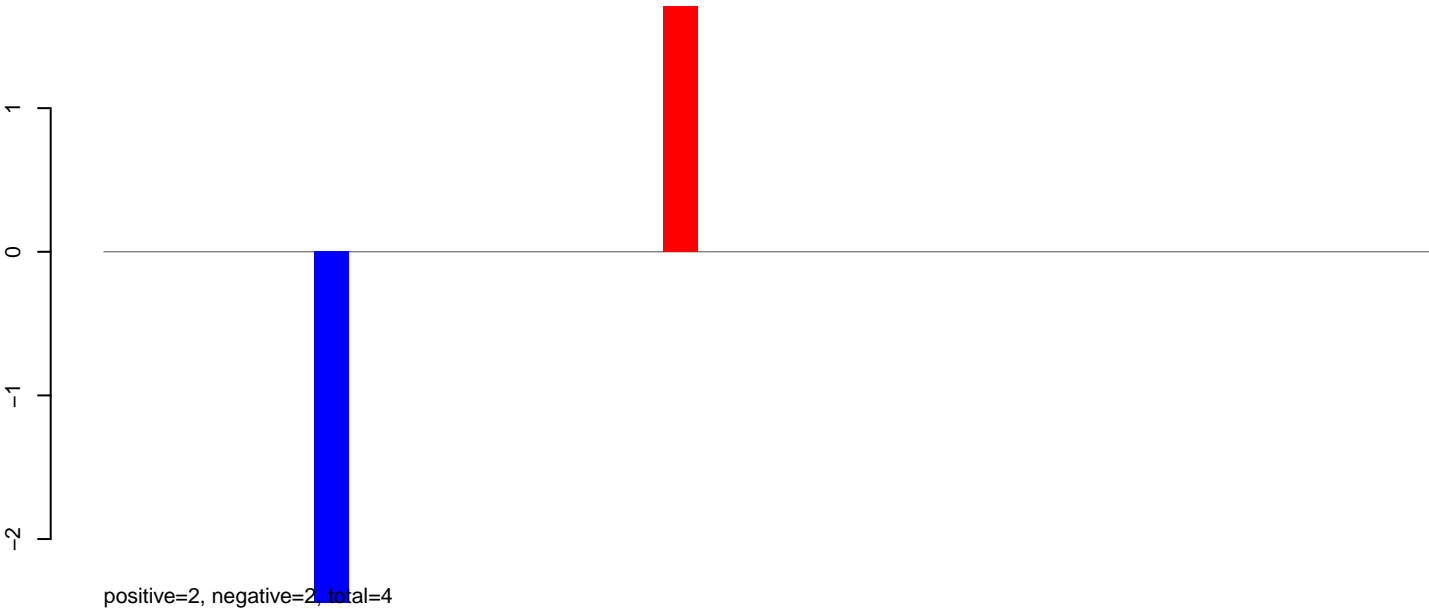
AeAlbo\_C636\_CHIKV.24\_35.rep



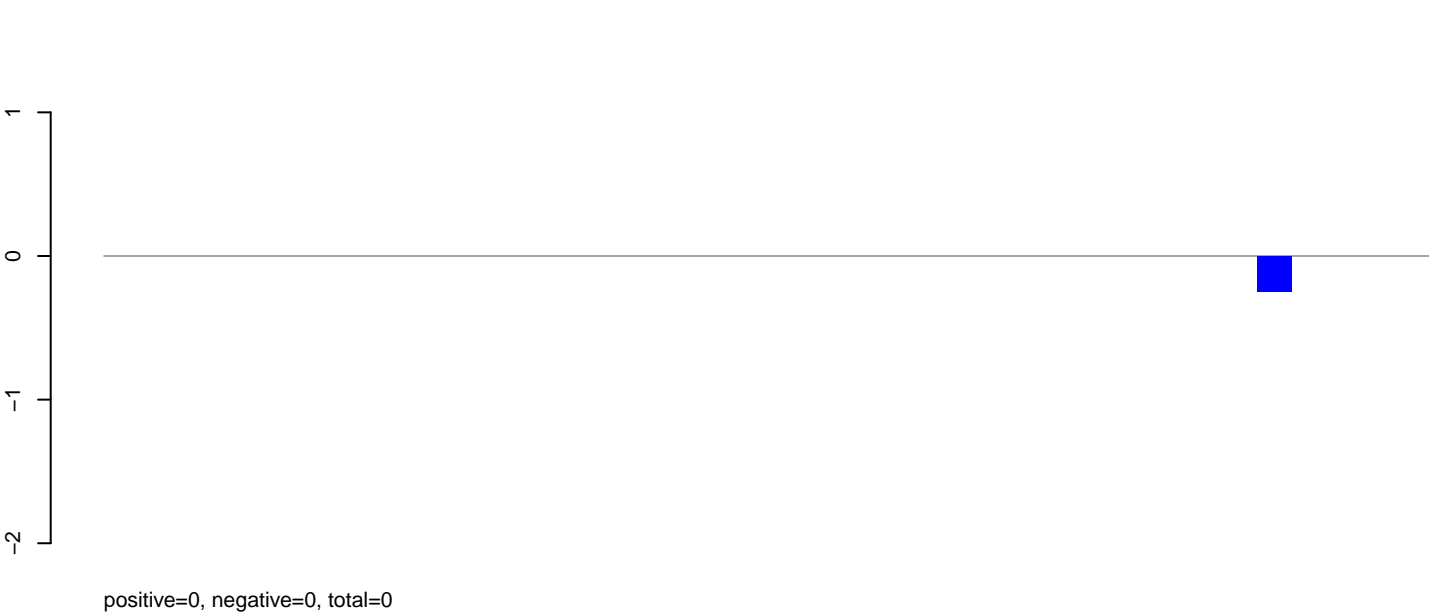
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



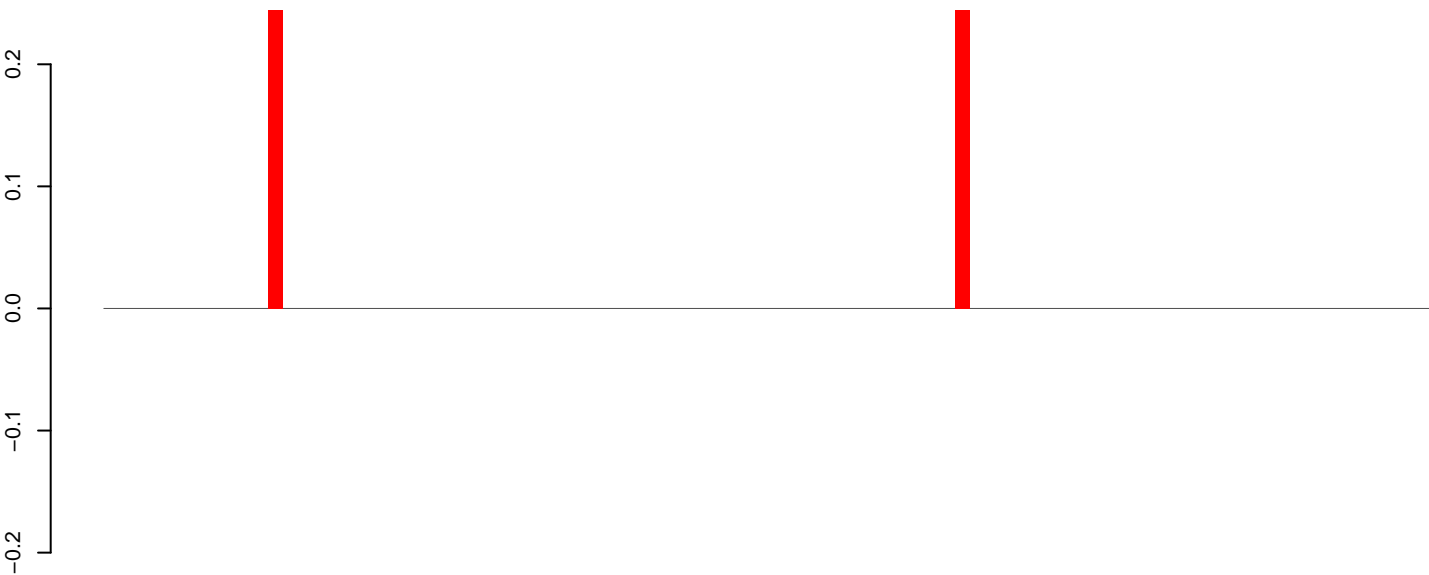
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

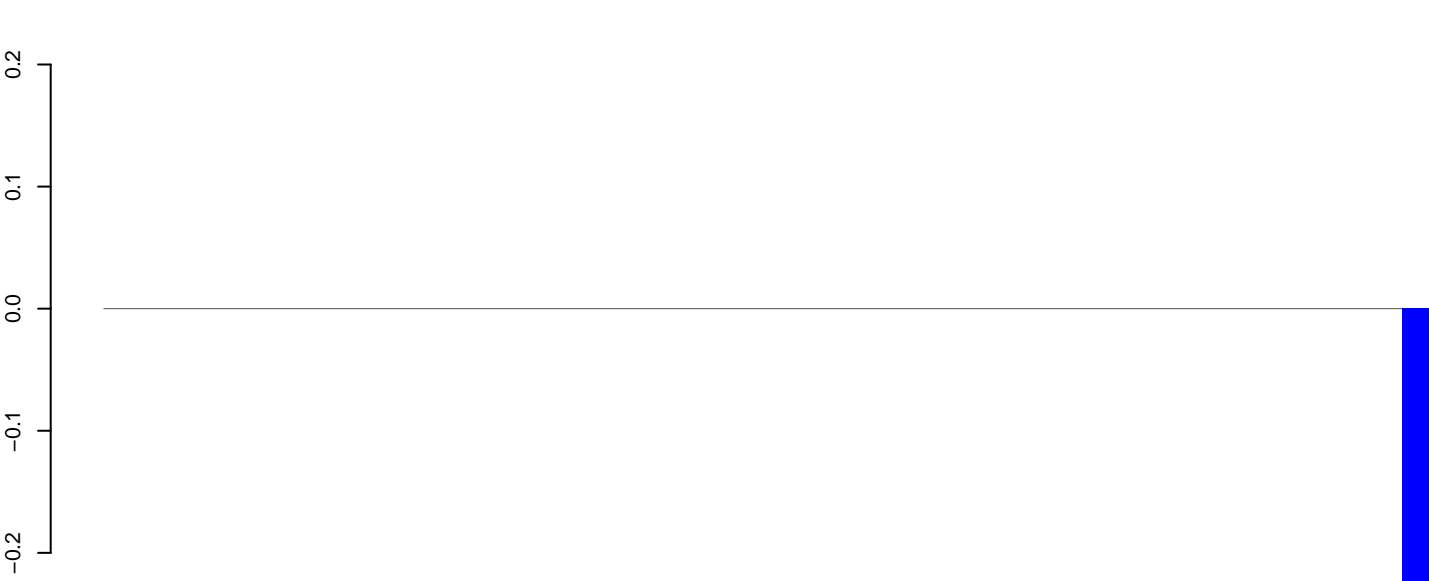


AeAlbo\_C636\_CHIKV.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

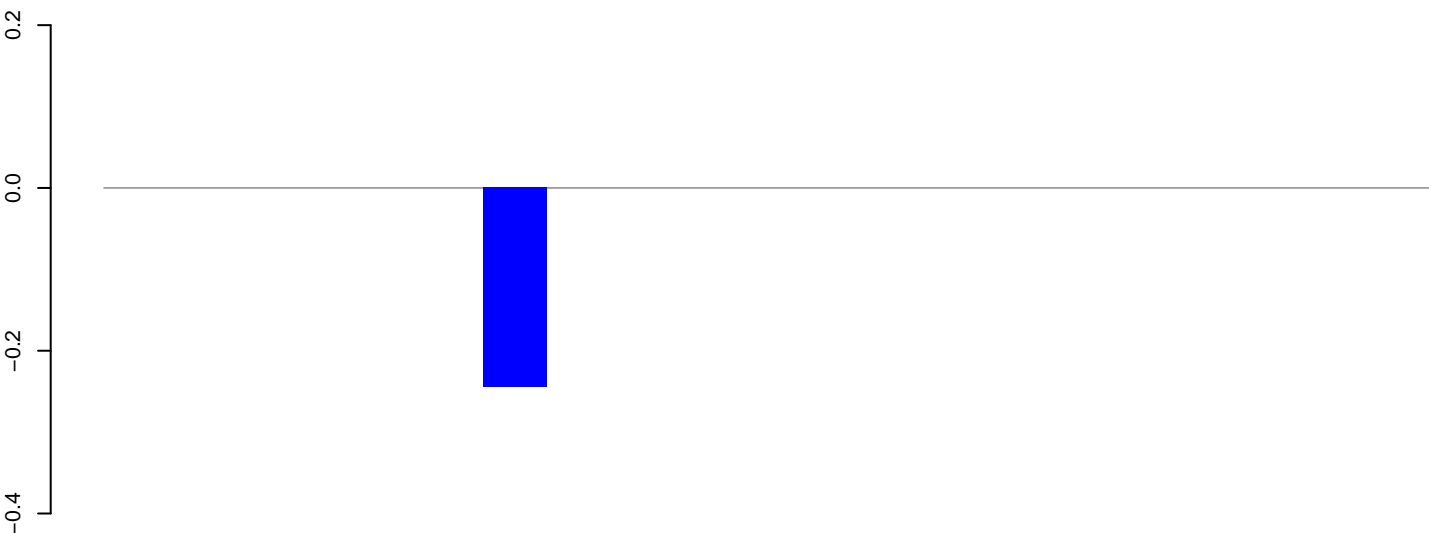


positive=0, negative=0, total=1

Window size=25, length=2220, TE@rnd-5\_family-157@LTR\_Gypsy:1-2220

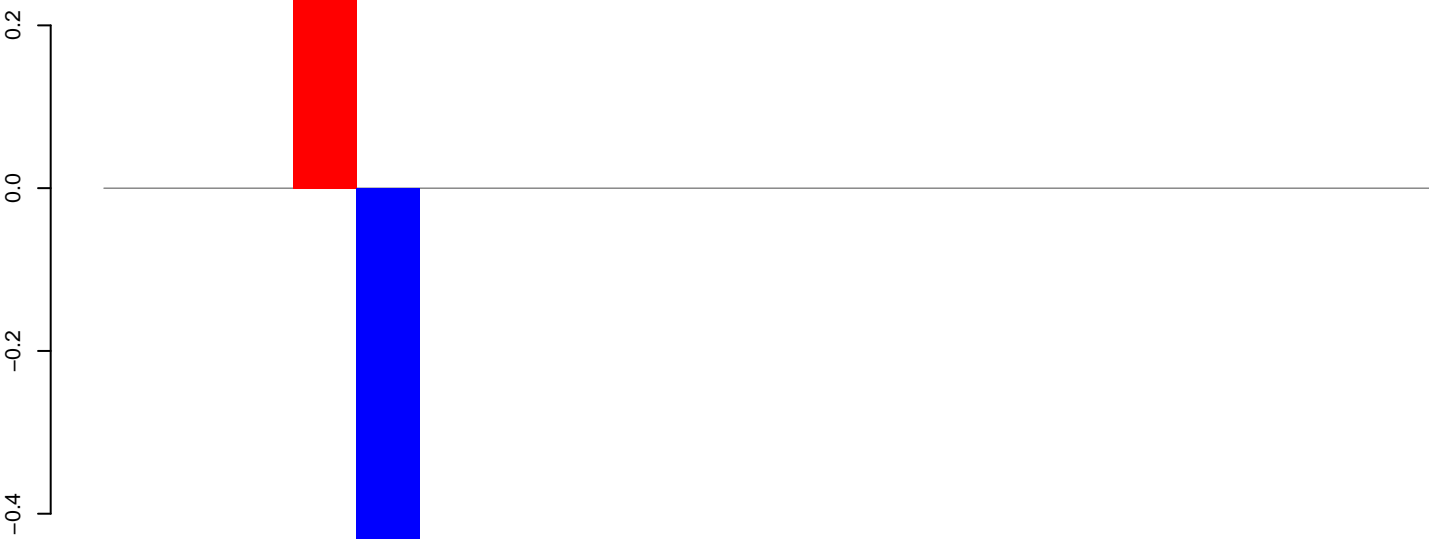
0 500 1000 1500 2000

AeAlbo\_C636\_CHIKV.18\_23.rep



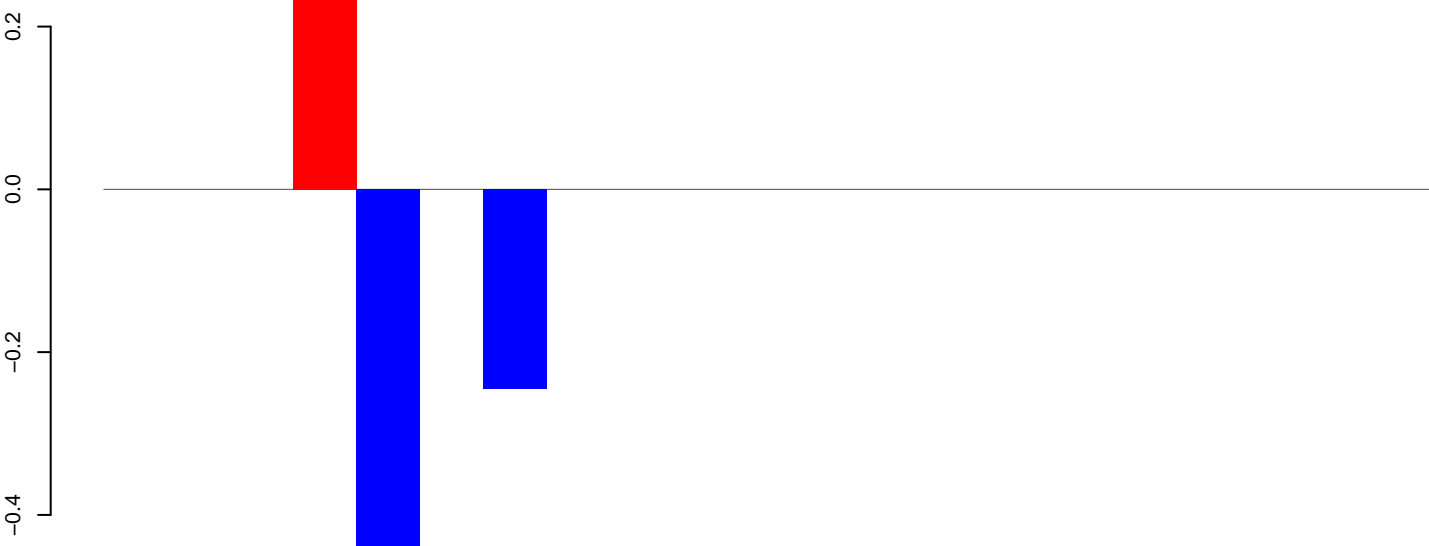
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.rep

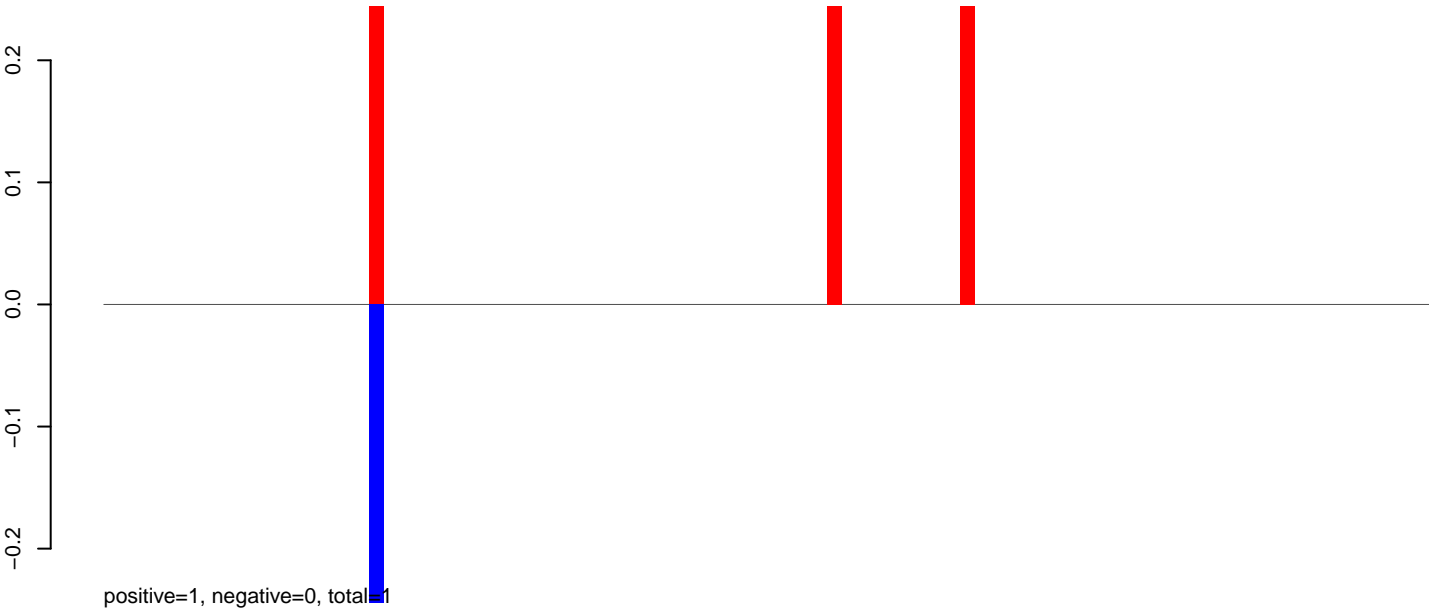


positive=0, negative=1, total=1

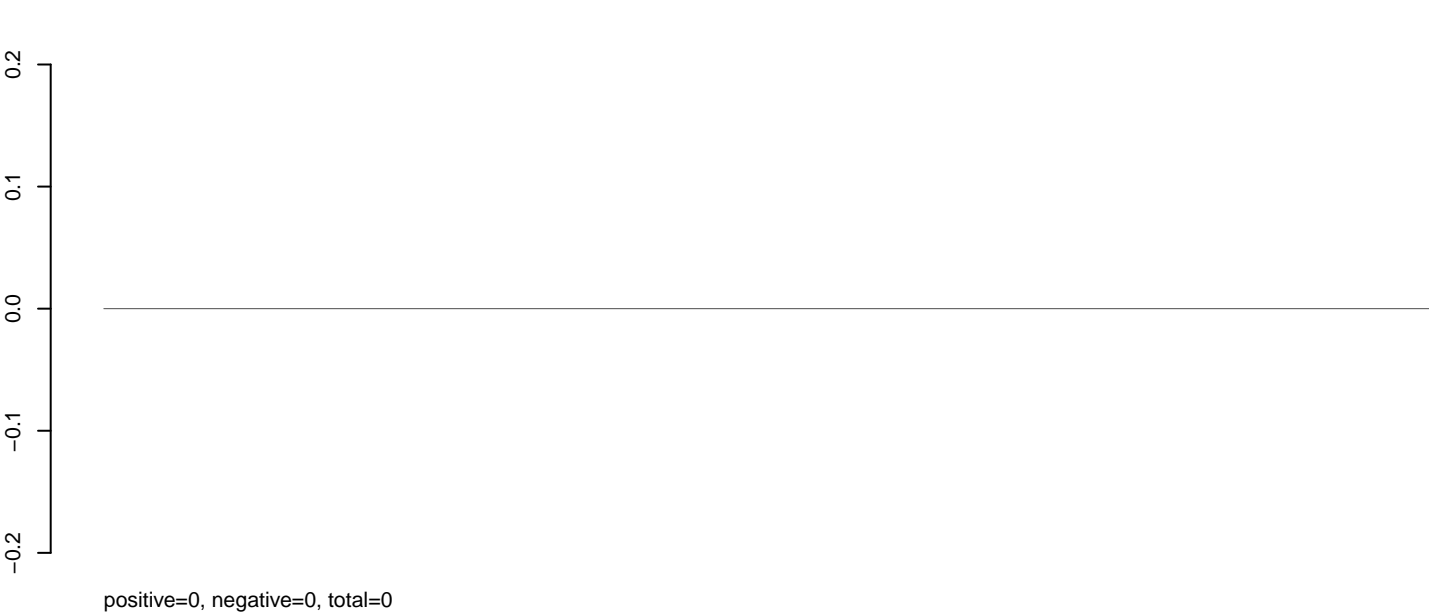
Window size=25, length=508, TE@rnd-5\_family-1413@Unknown:1-508

100 200 300 400 500

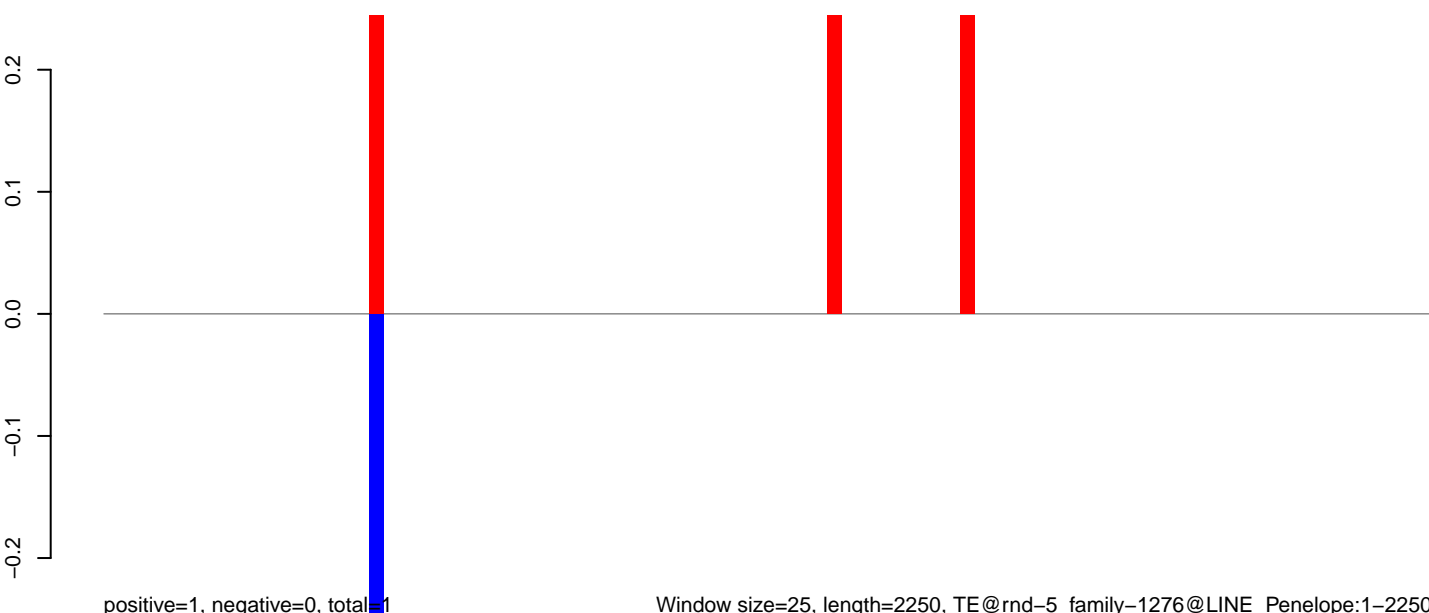
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

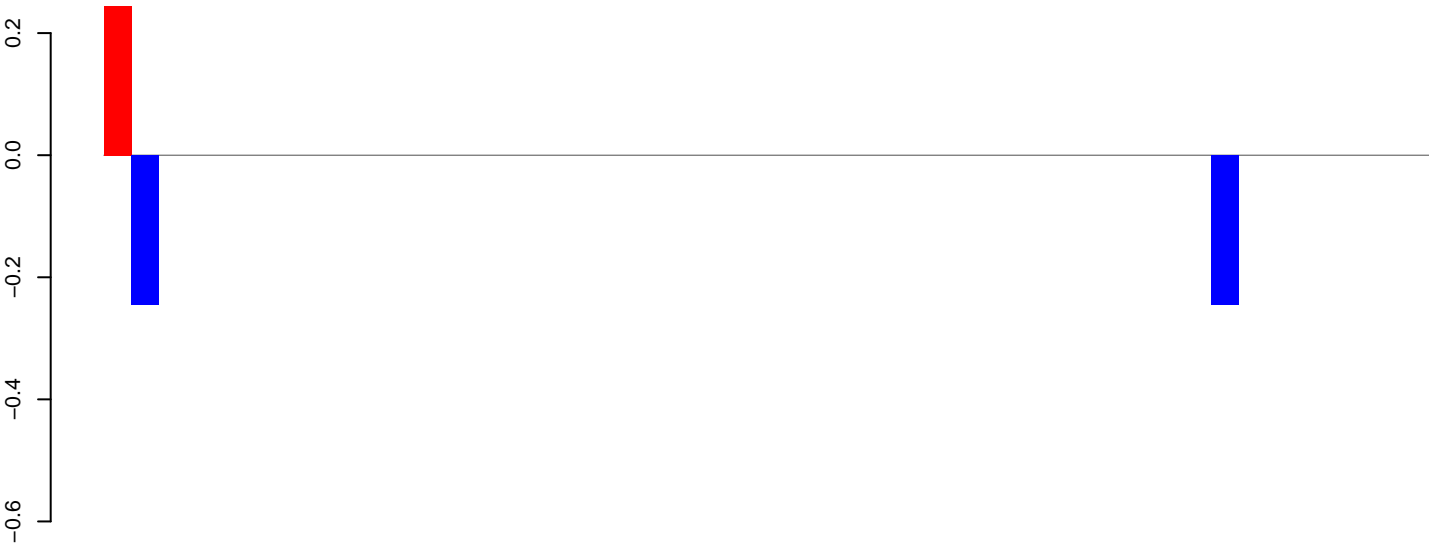


**AeAlbo\_C636\_CHIKV.rep**



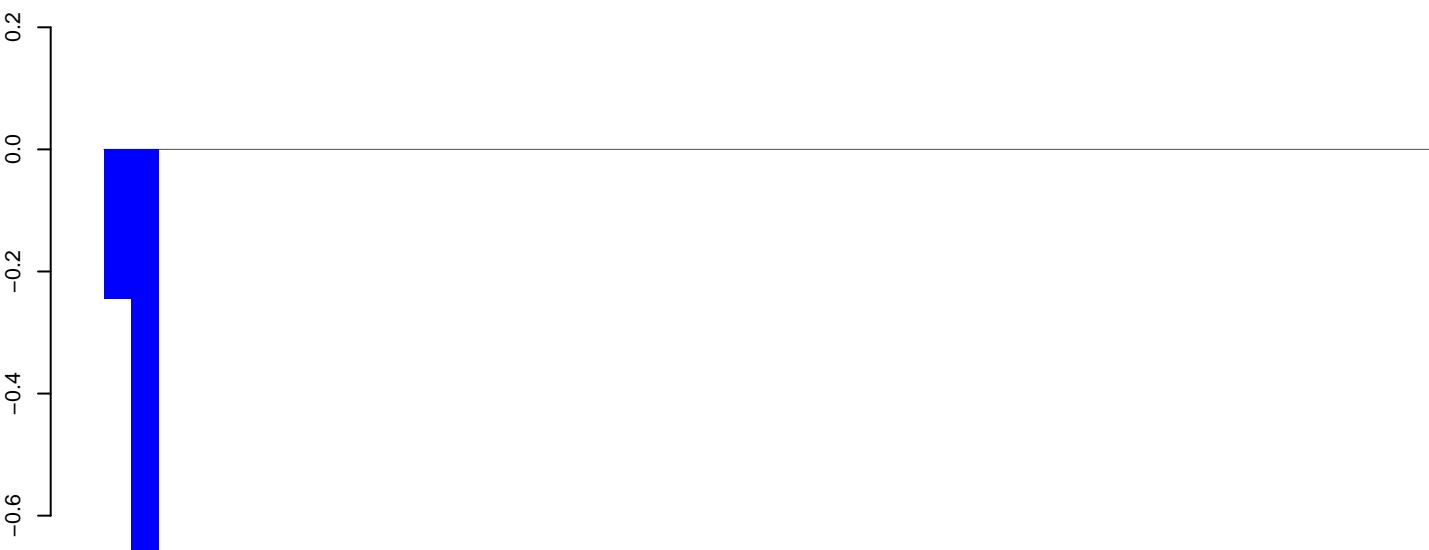


AeAlbo\_C636\_CHIKV.18\_23.rep



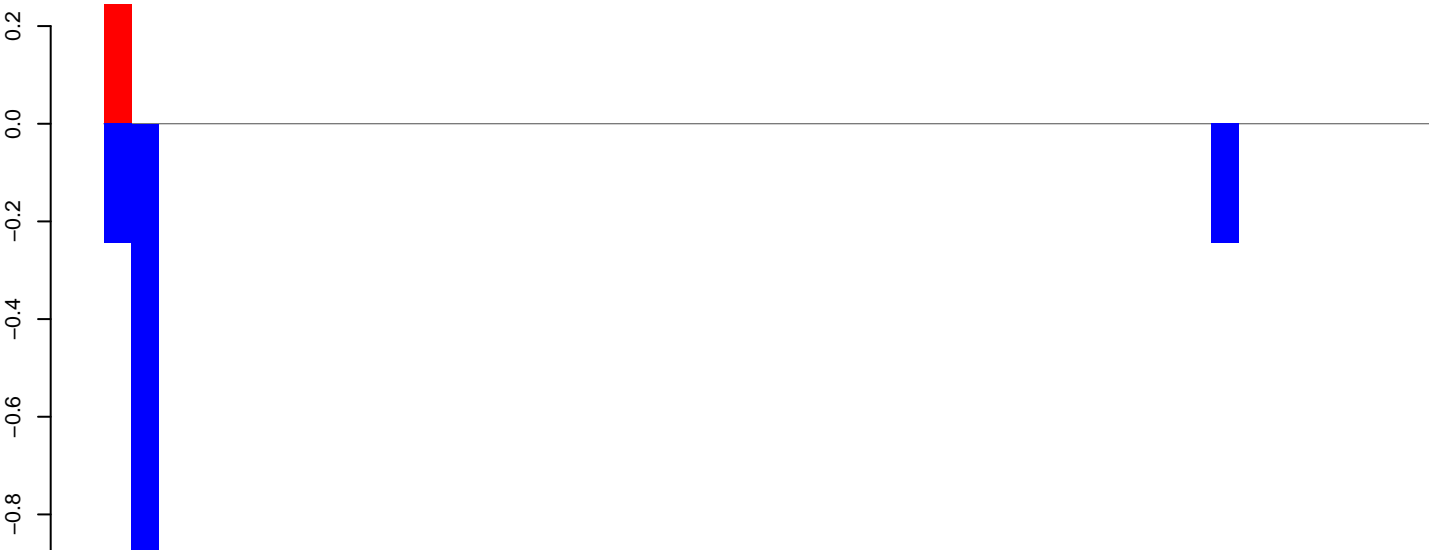
positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

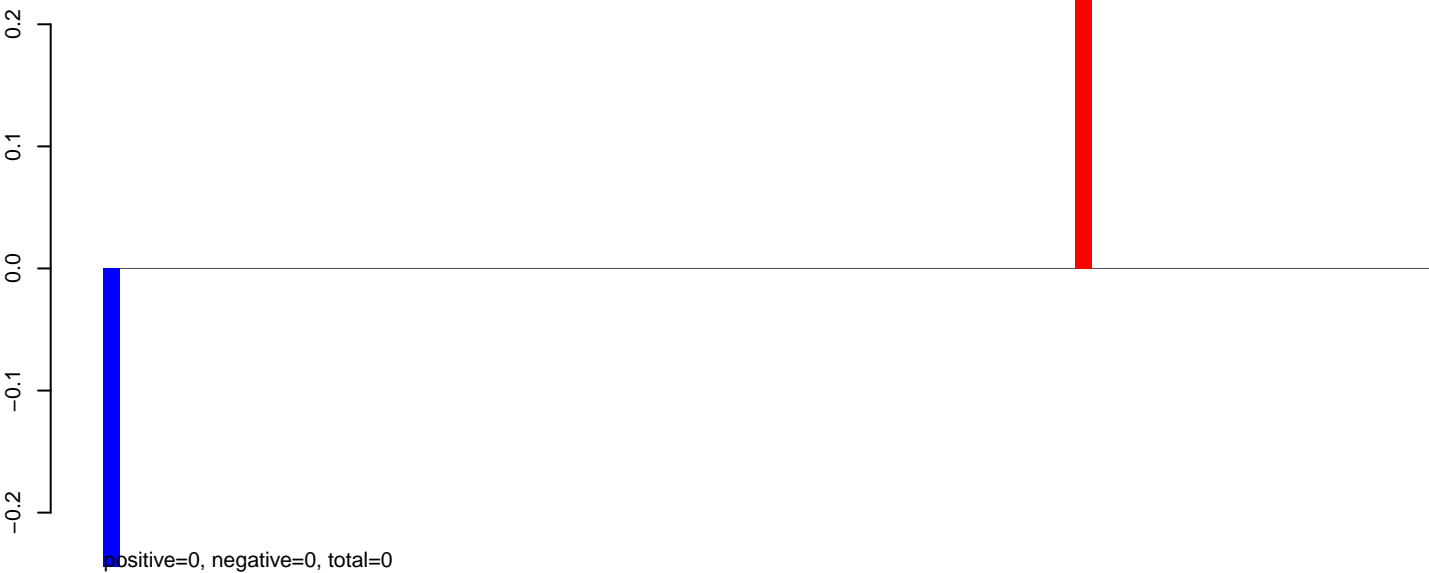
AeAlbo\_C636\_CHIKV.rep



positive=0, negative=1, total=2

Window size=25, length=1198, TE@rnd-5\_family-1228@DNA\_hAT-Blackjack:1-1198

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



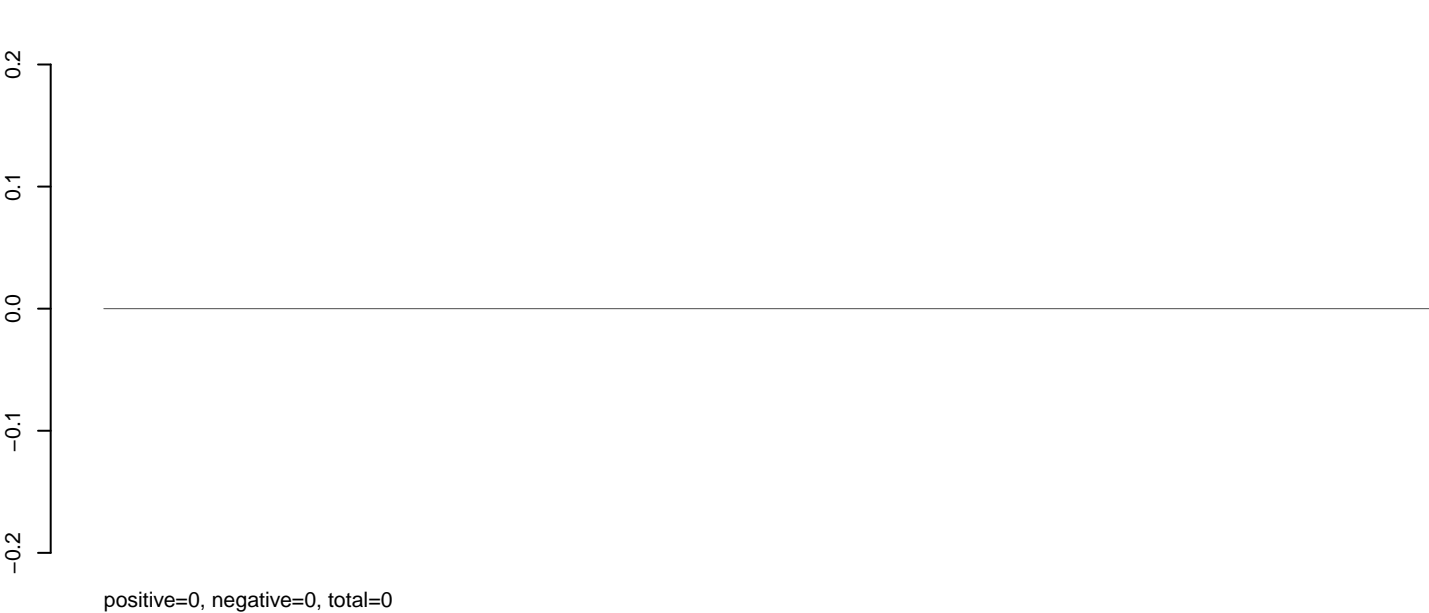
**AeAlbo\_C636\_CHIKV.rep**



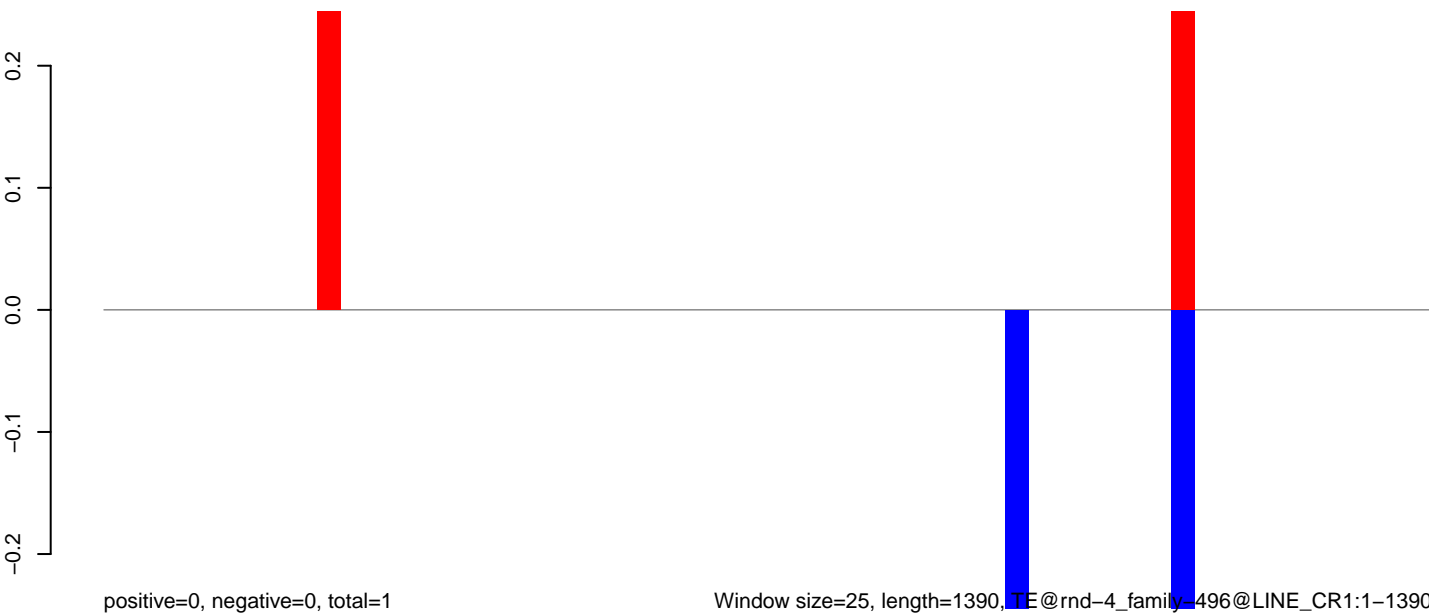
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



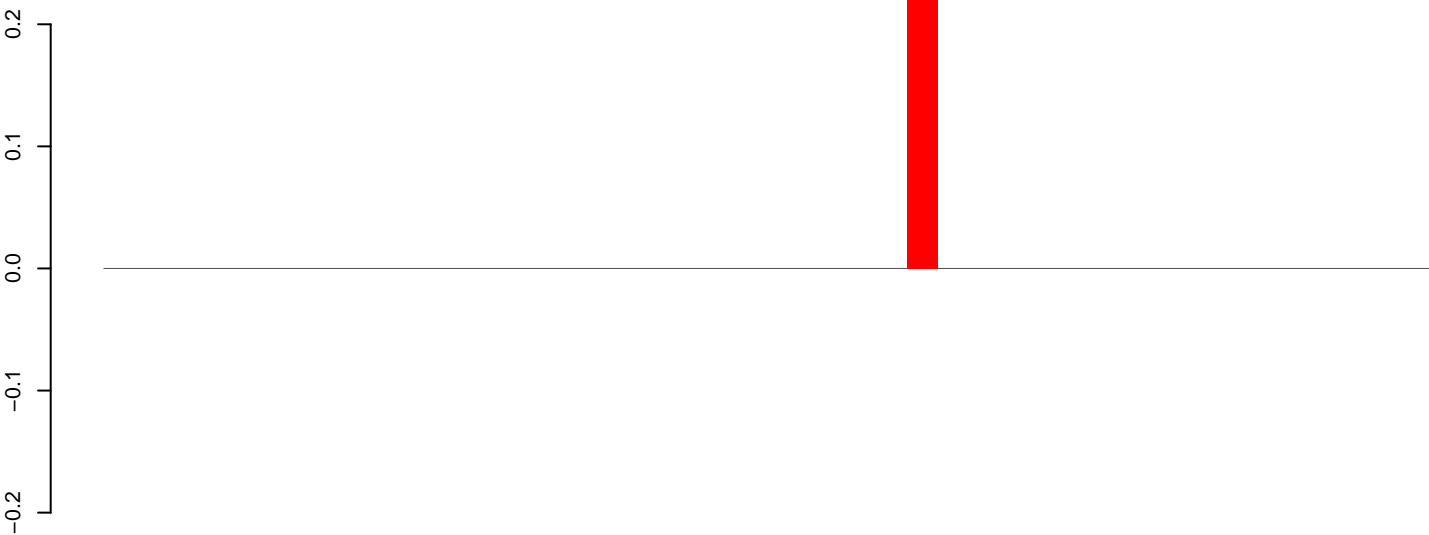
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=1390, TE@rnd-4\_family-496@LINE\_CR1:1-1390

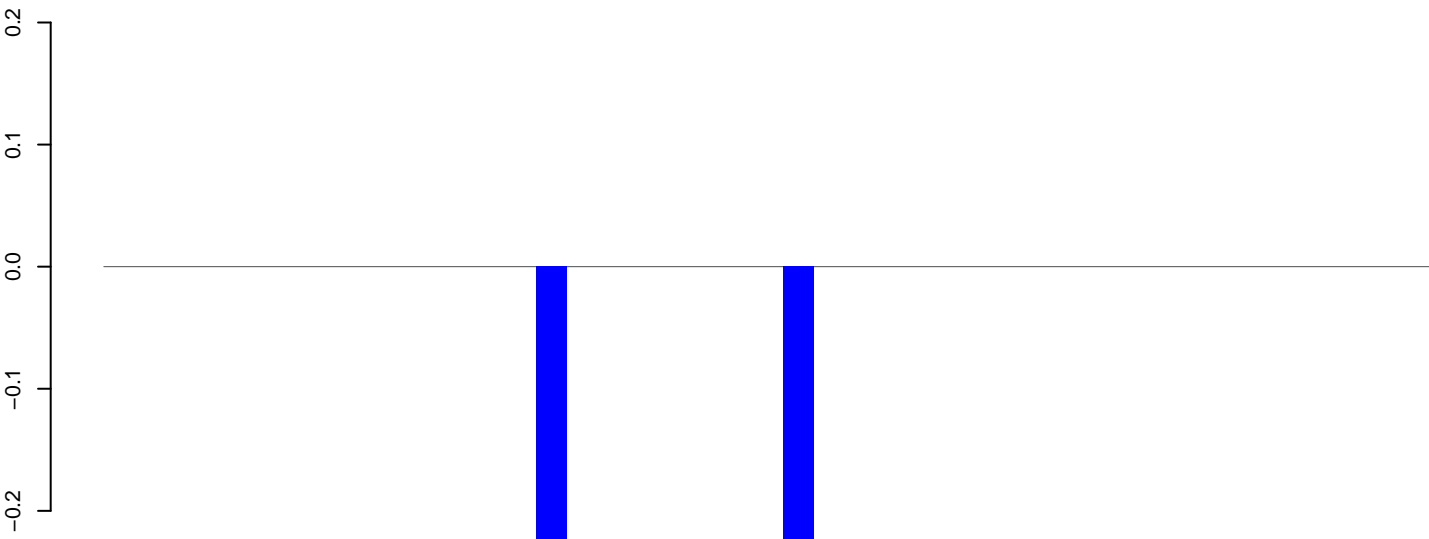
0 200 400 600 800 1000 1200 1400

**AeAlbo\_C636\_CHIKV.18\_23.rep**



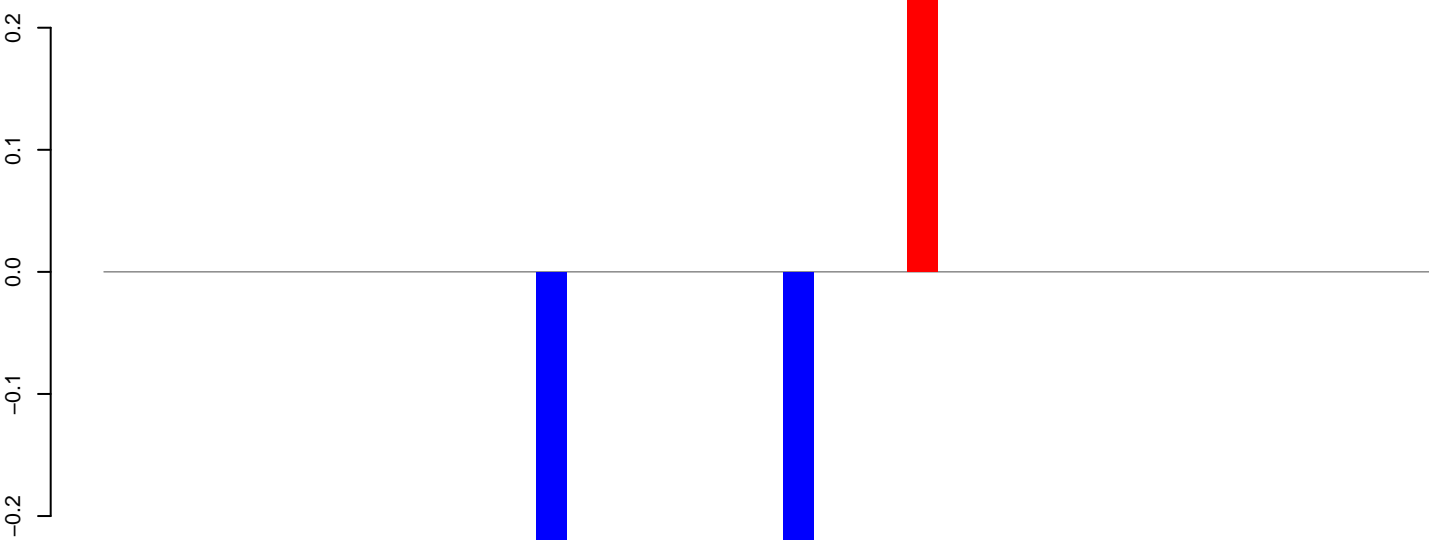
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

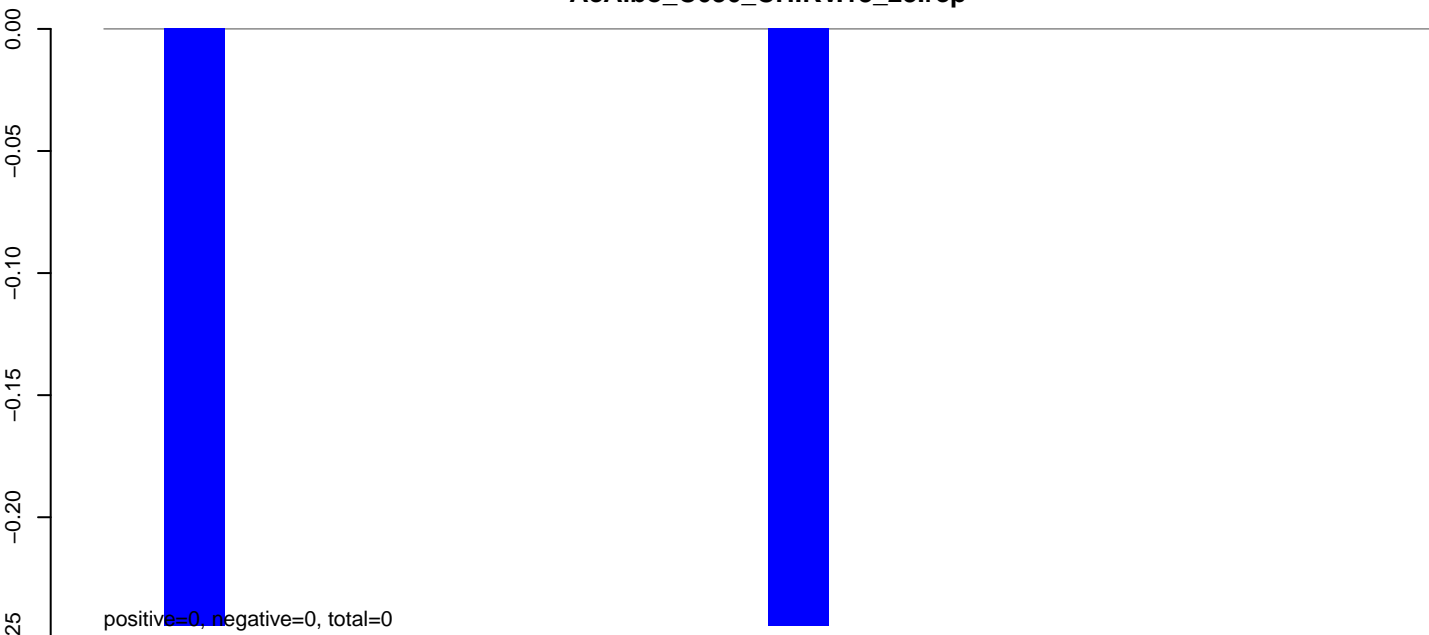


positive=0, negative=0, total=1

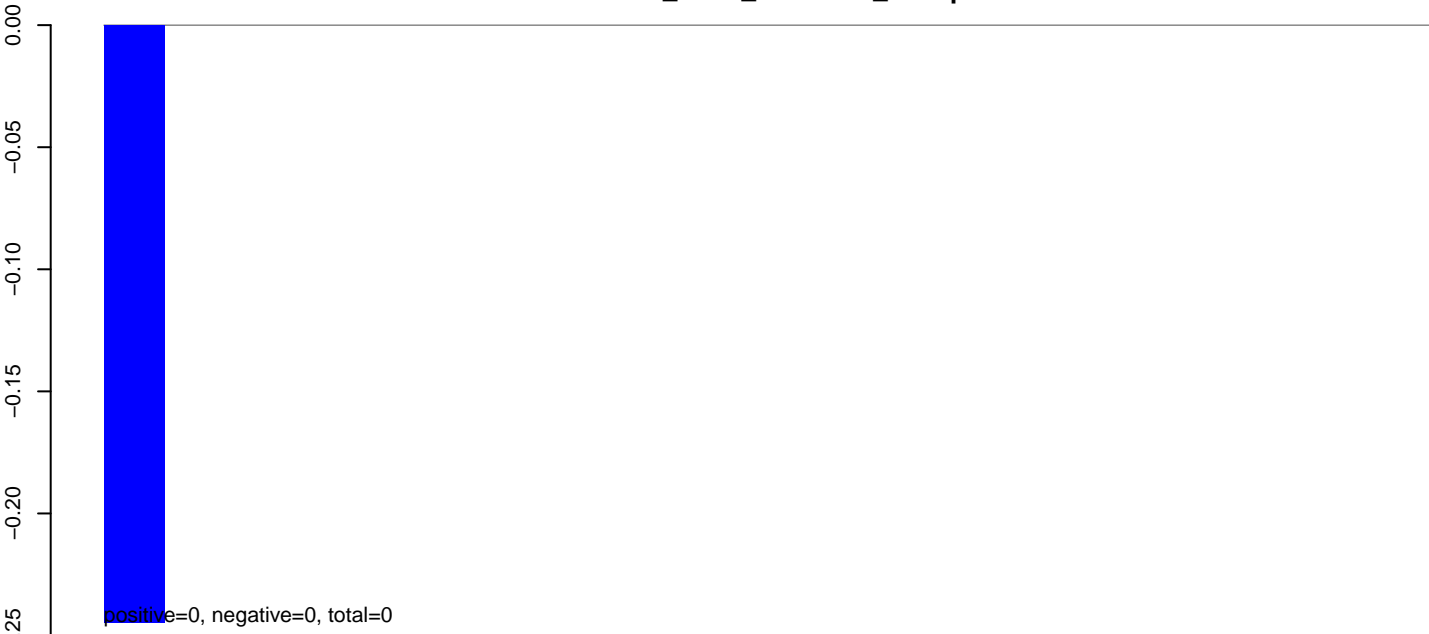
Window size=25, length=1071, TE@rnd-4\_family-183@LINE\_I:1-1071

0 200 400 600 800 1000

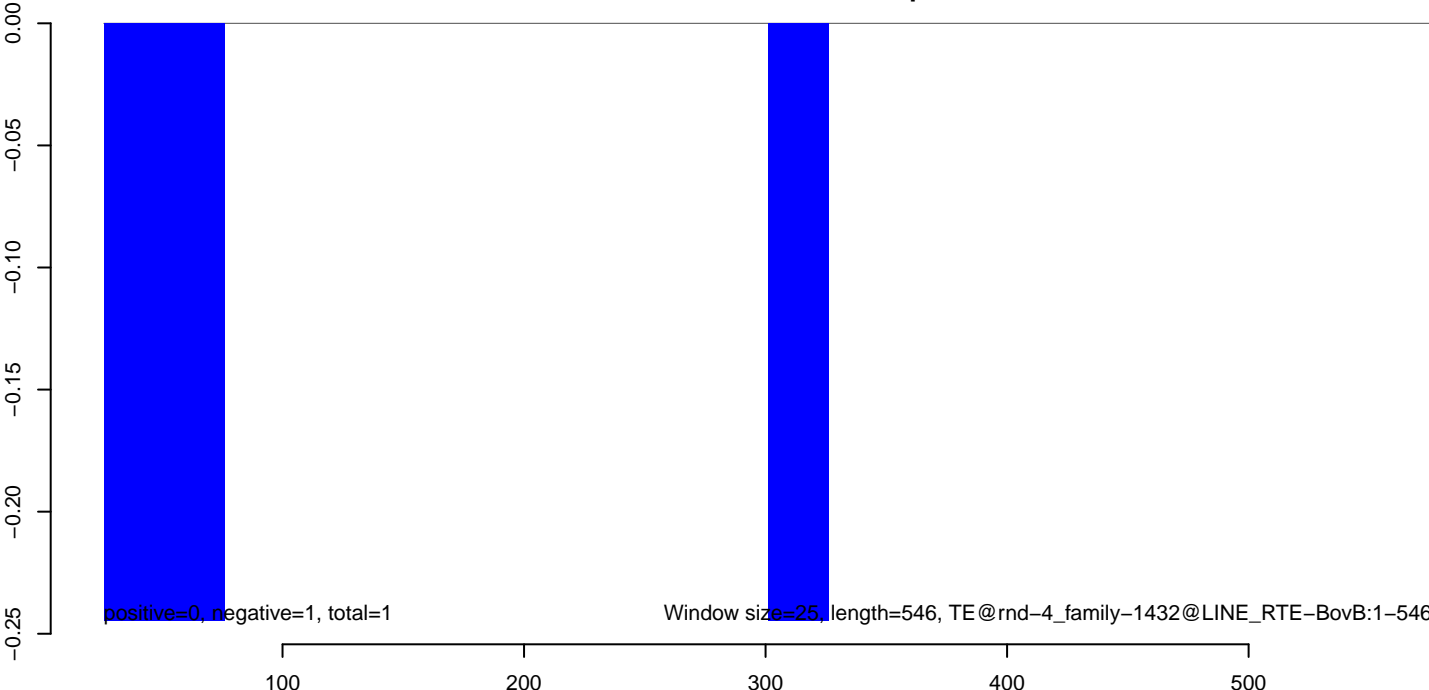
AeAlbo\_C636\_CHIKV.18\_23.rep



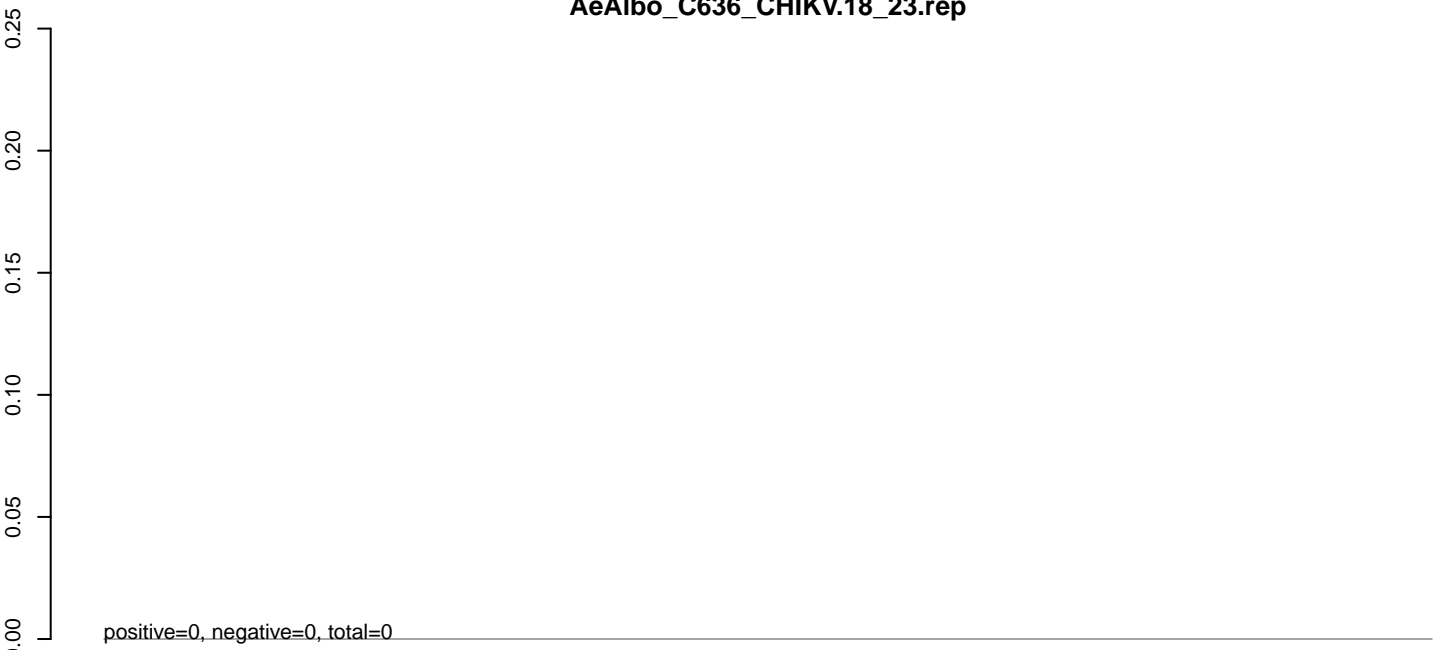
AeAlbo\_C636\_CHIKV.24\_35.rep



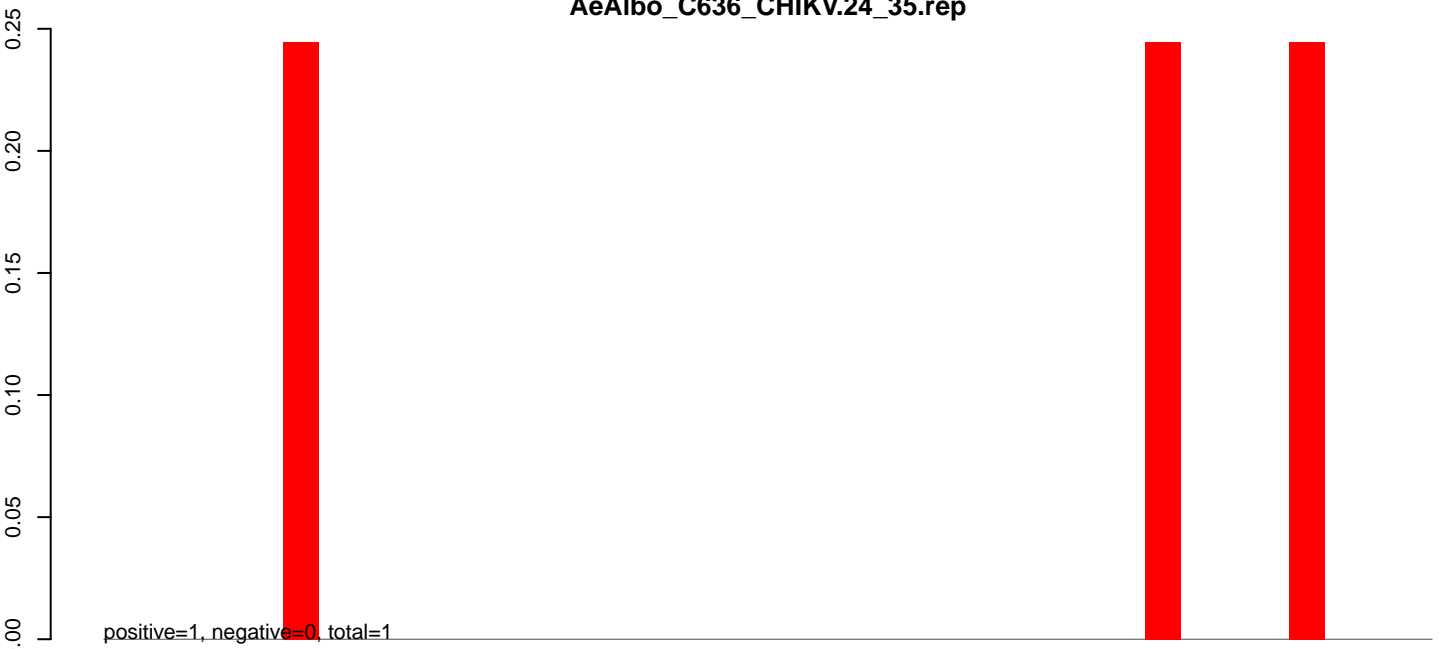
AeAlbo\_C636\_CHIKV.rep



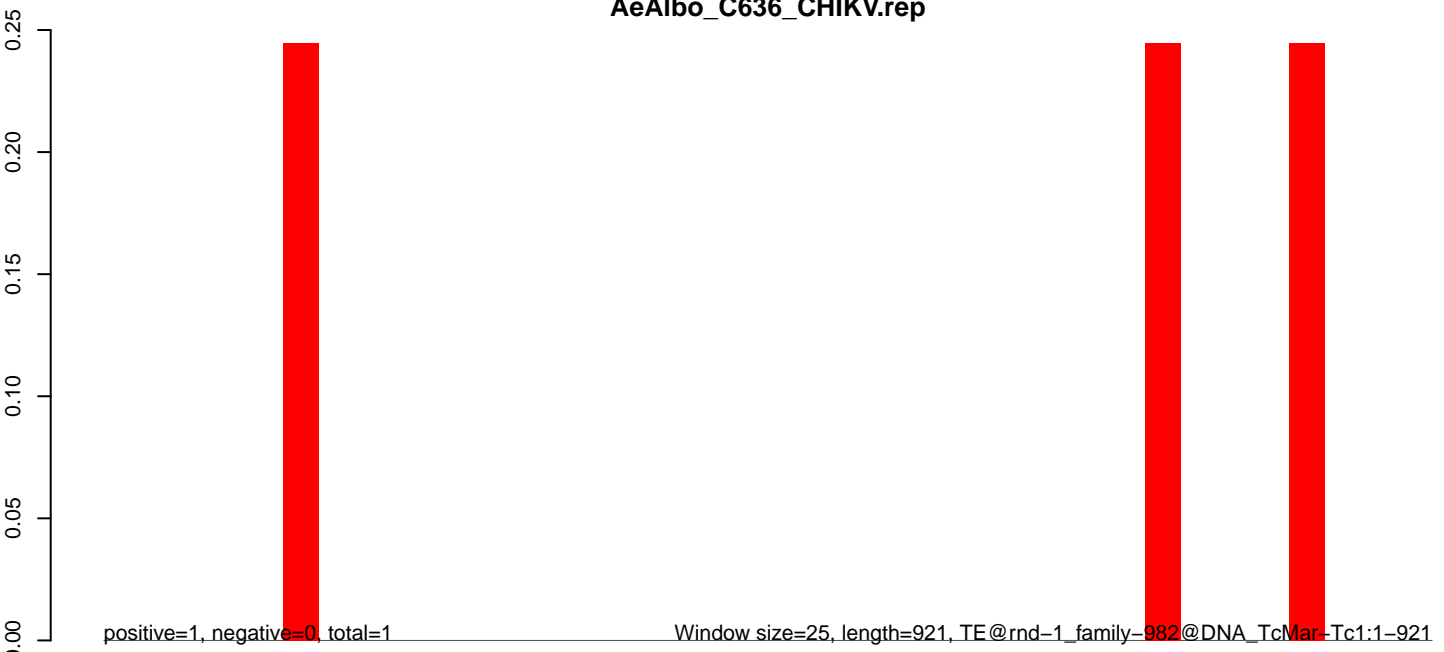
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



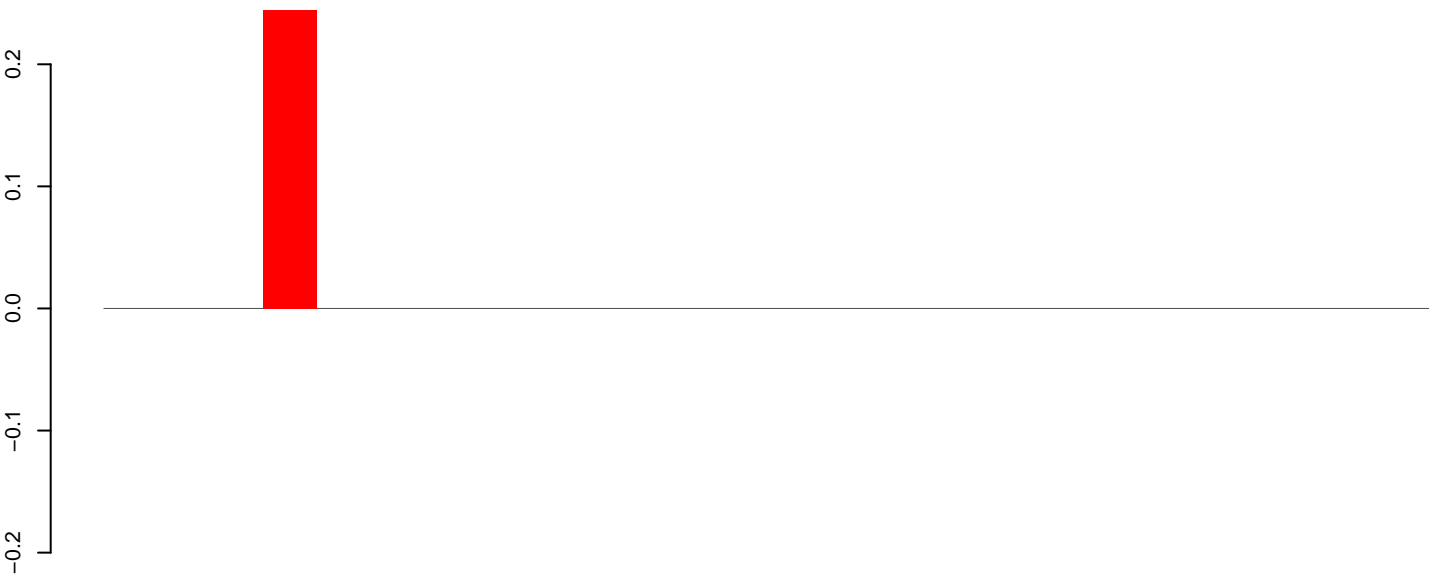
AeAlbo\_C636\_CHIKV.rep



Window size=25, length=921, TE@rnd-1\_family-982@DNA\_TcMar-Tc1:1-921

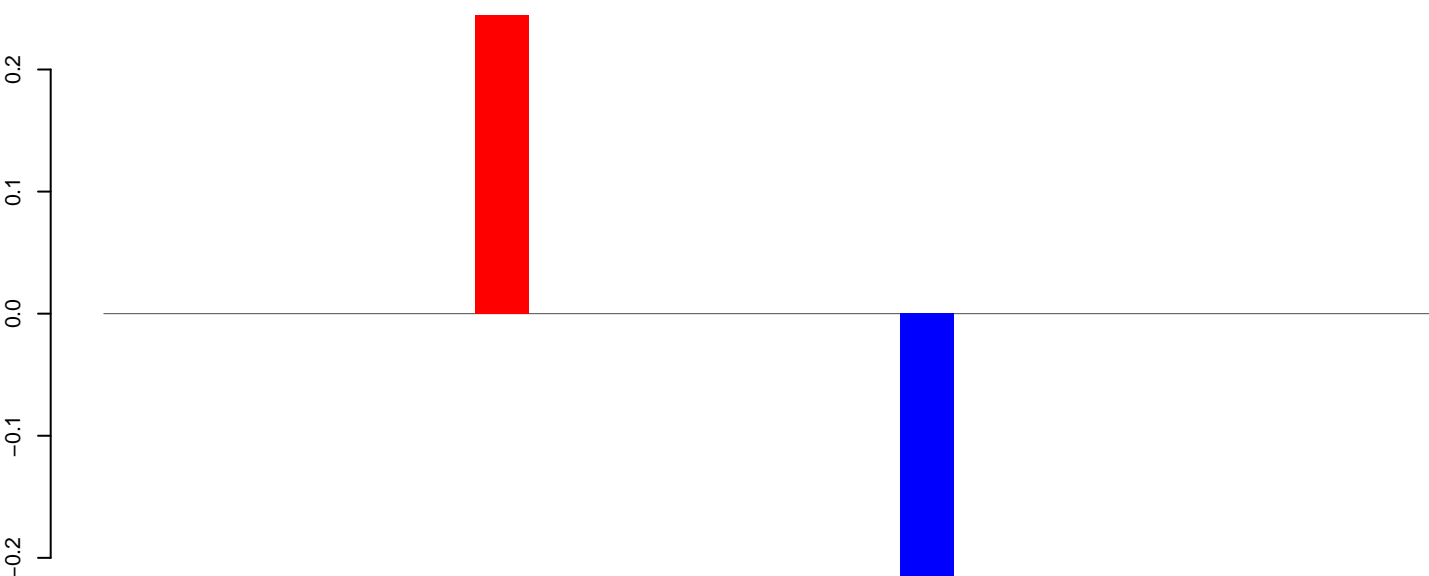
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AeAlbo\_C636\_CHIKV.18\_23.rep



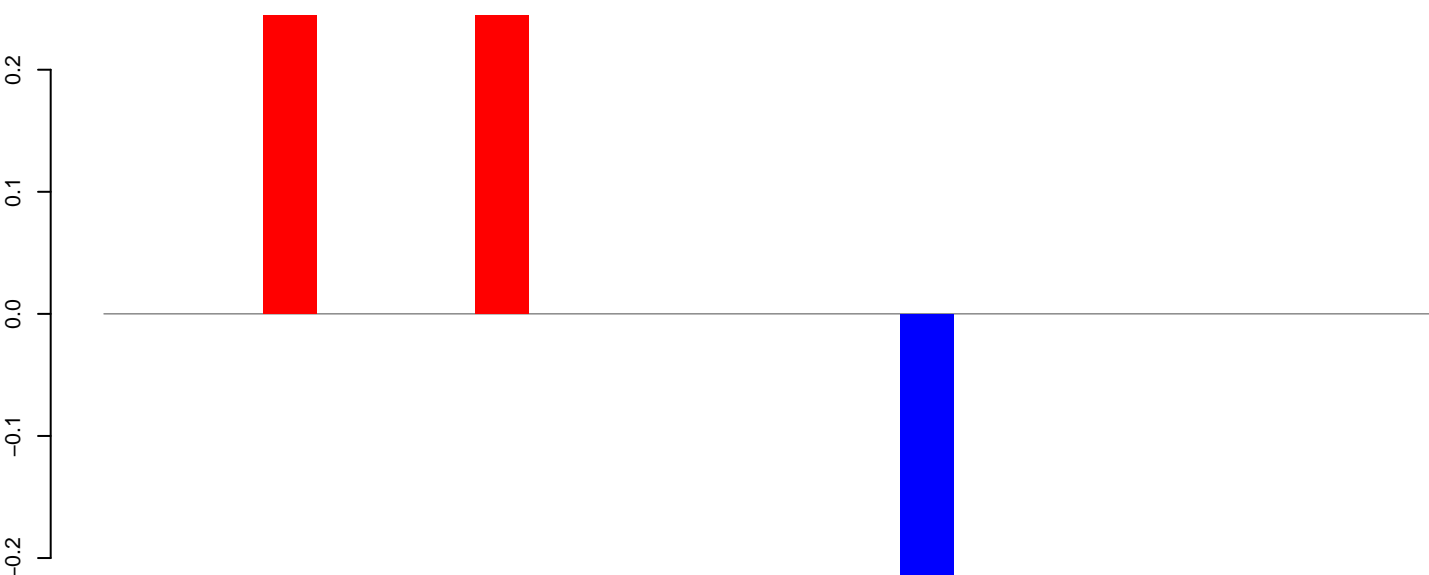
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

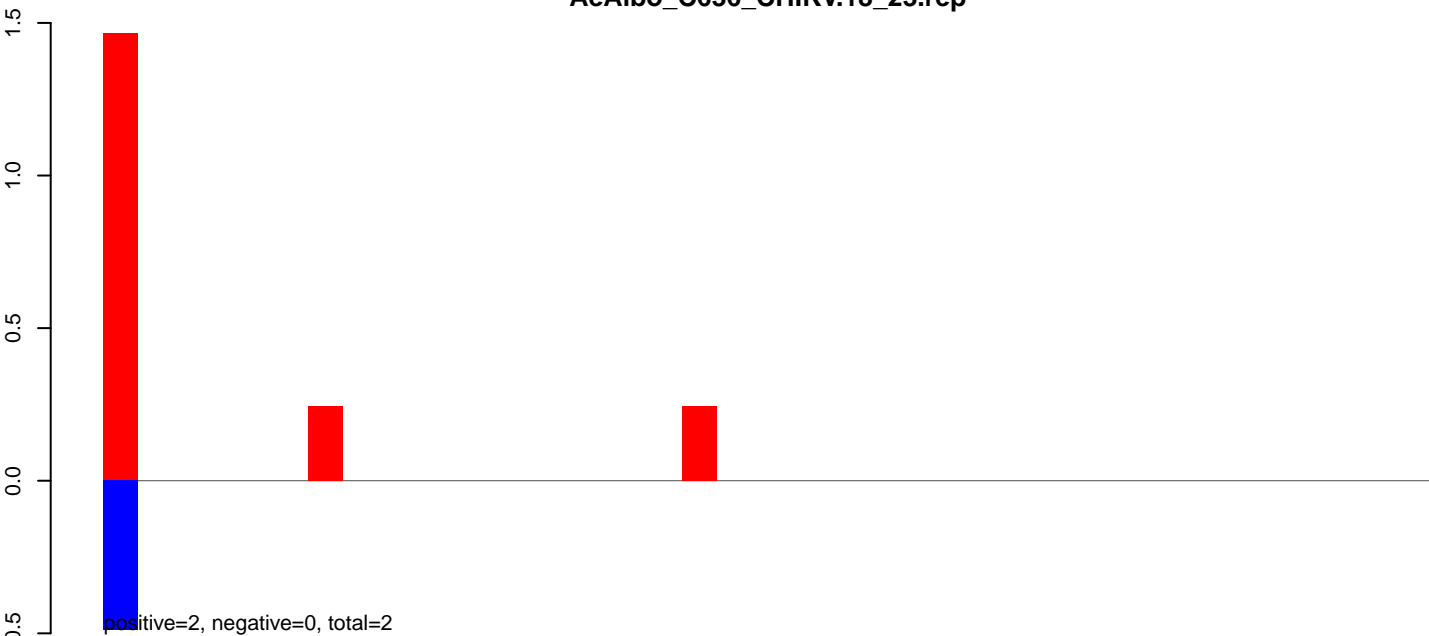


positive=0, negative=0, total=1

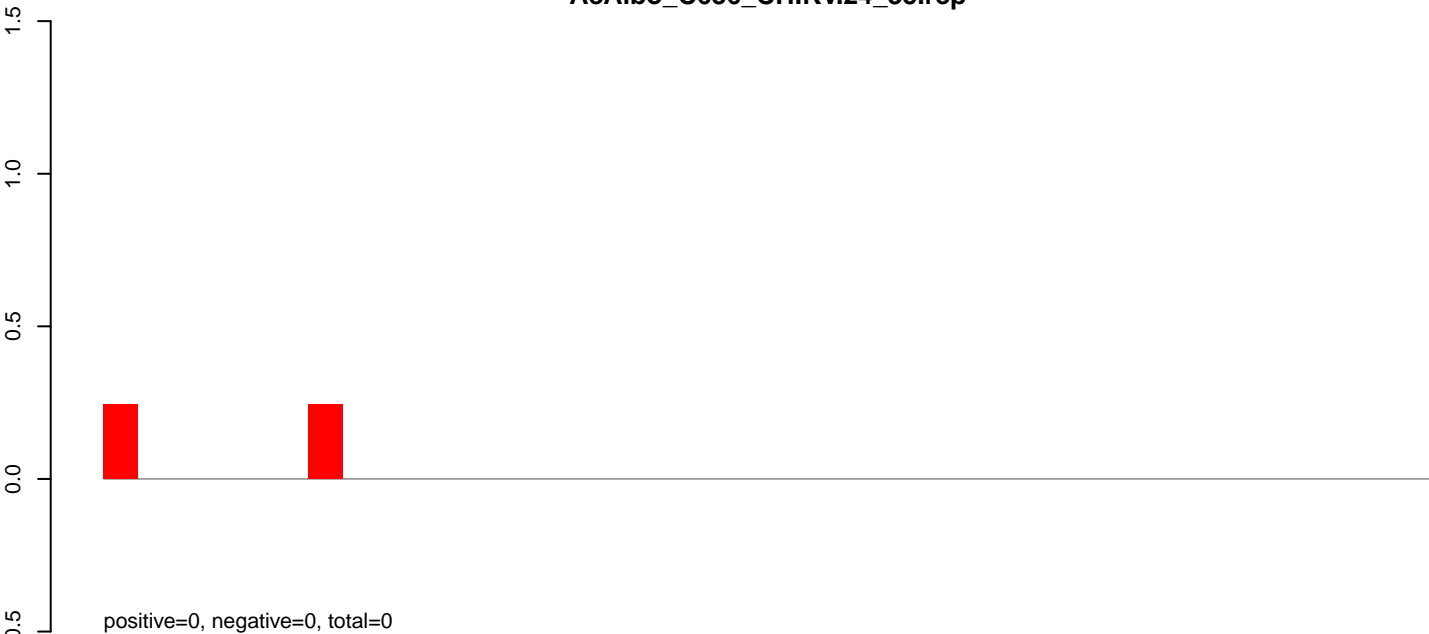
Window size=25, length=601, TE@rnd-1\_family-823@Unknown:1-601

100 200 300 400 500 600

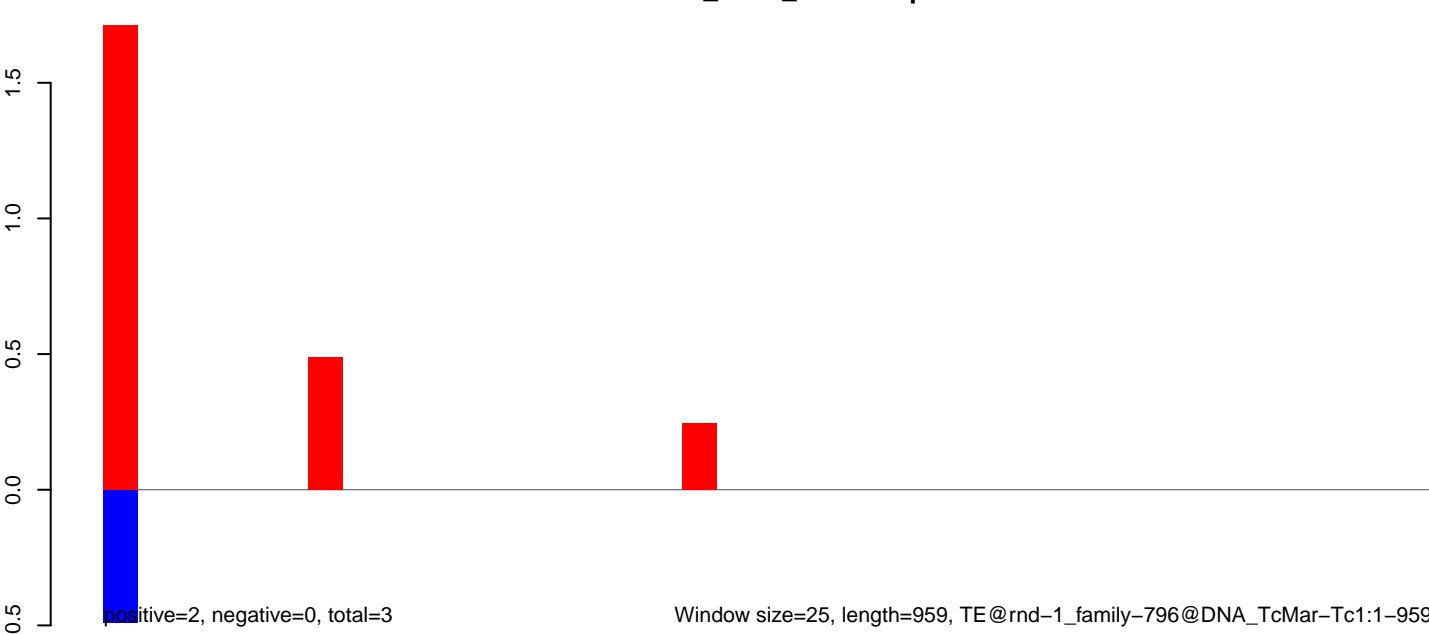
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

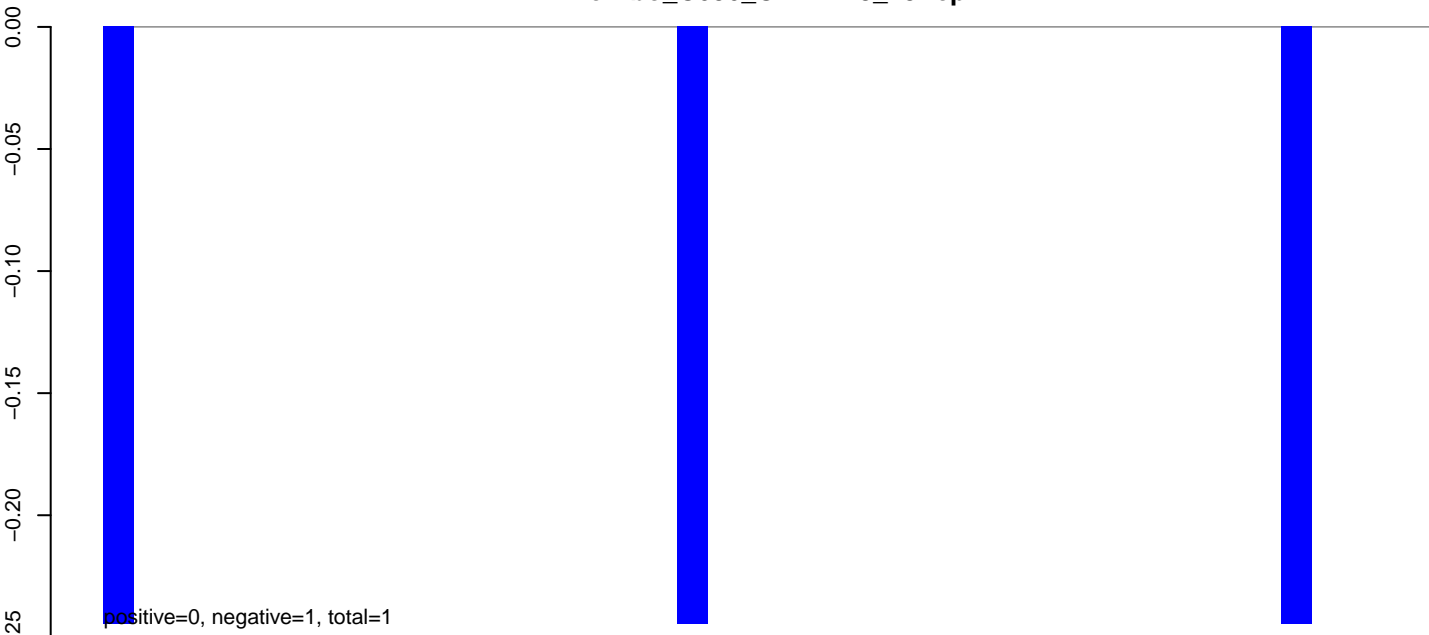


**AeAlbo\_C636\_CHIKV.rep**

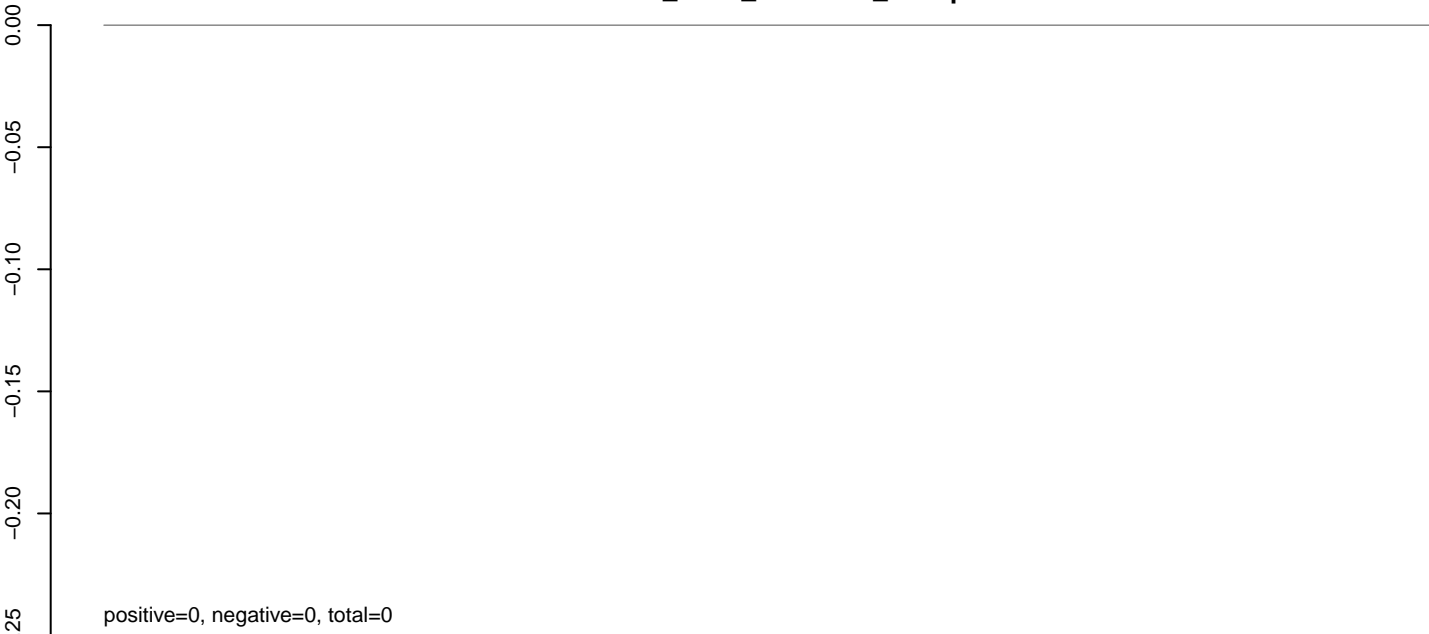




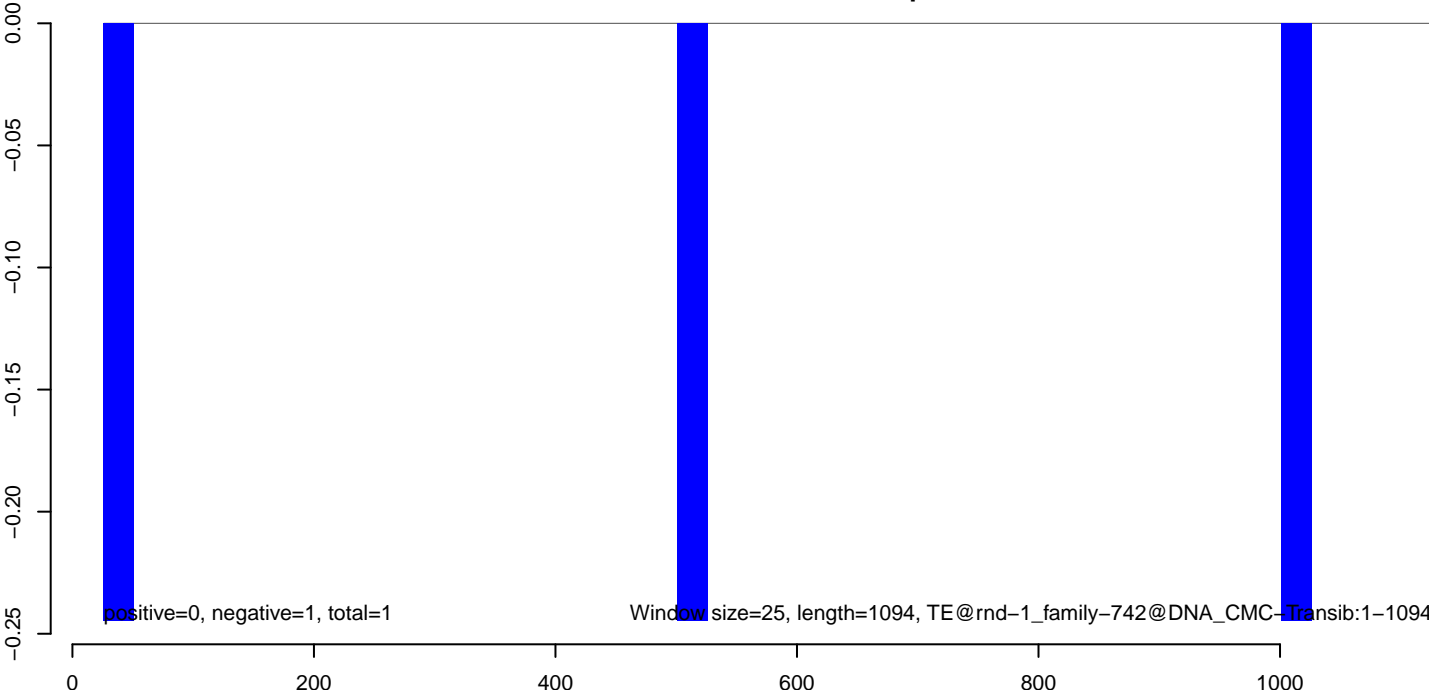
AeAlbo\_C636\_CHIKV.18\_23.rep



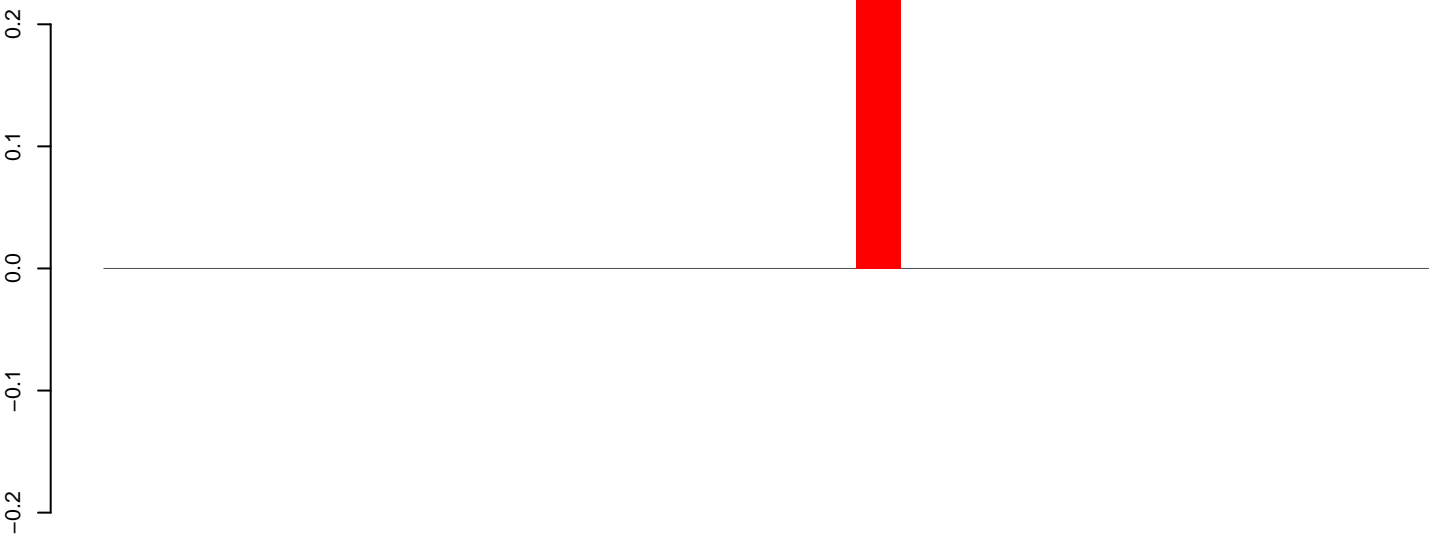
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

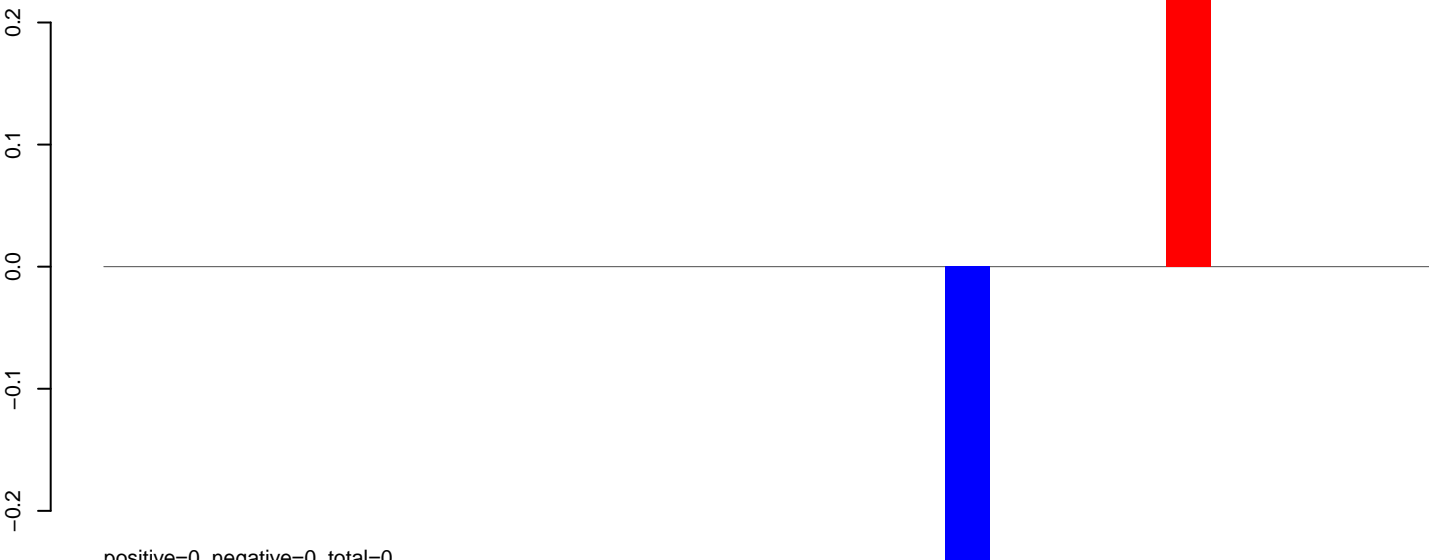


**AeAlbo\_C636\_CHIKV.18\_23.rep**



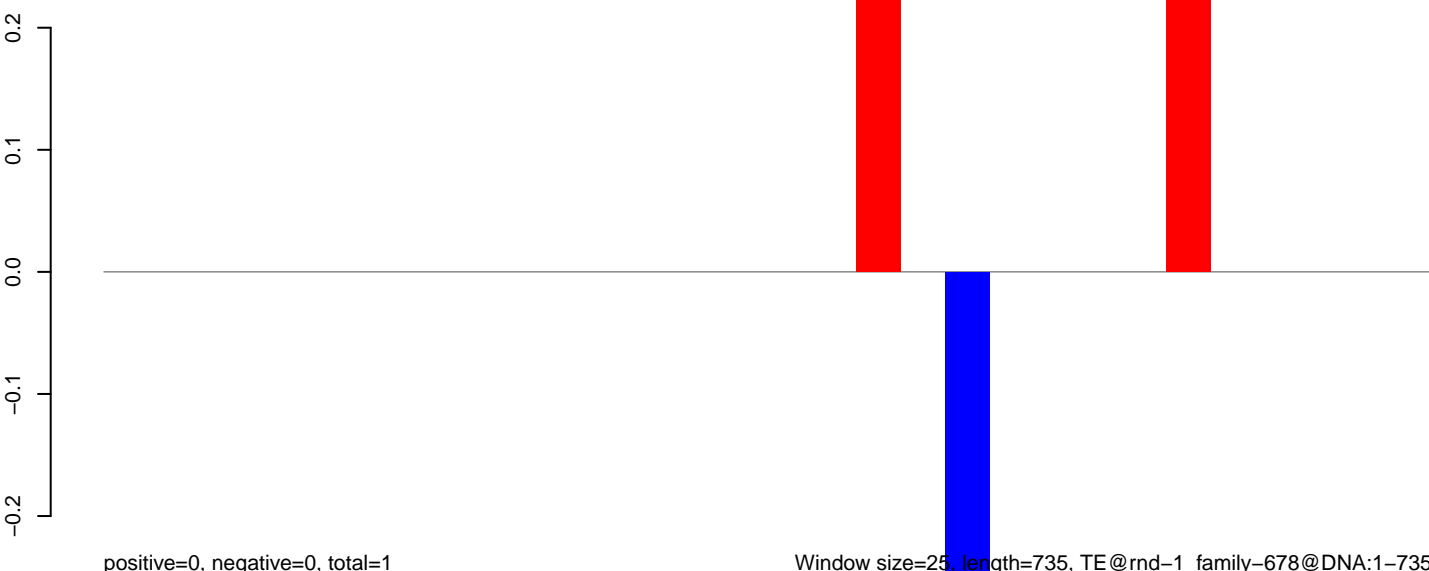
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

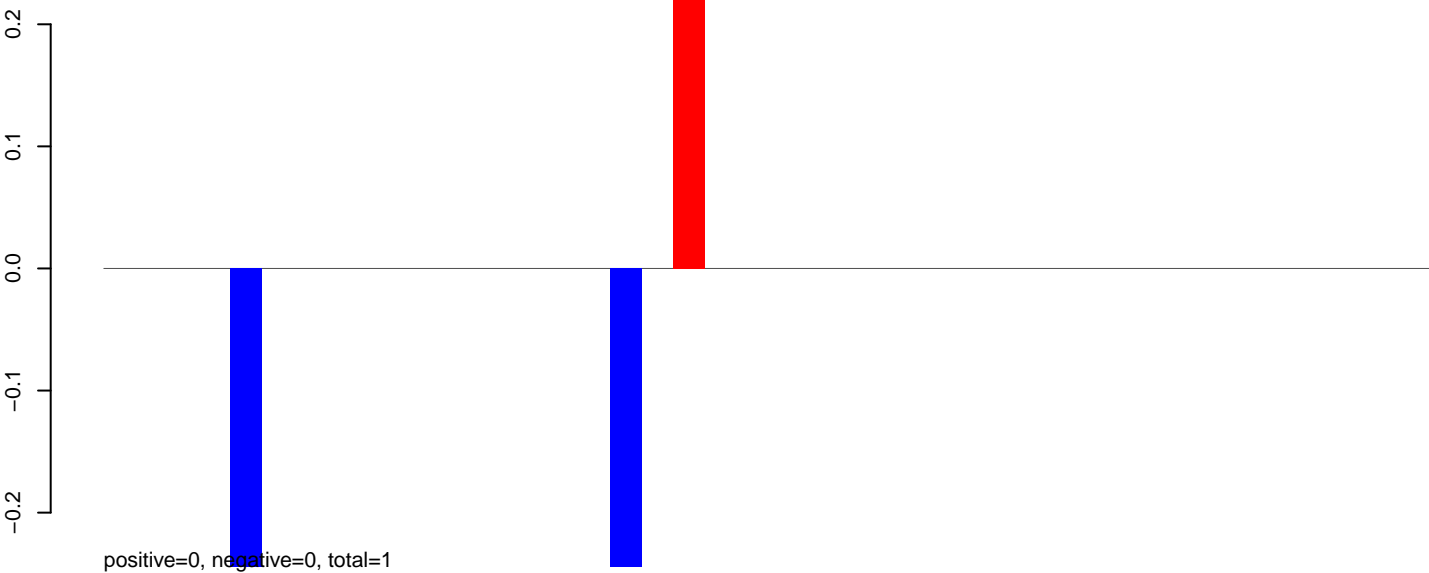
**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=0, total=1

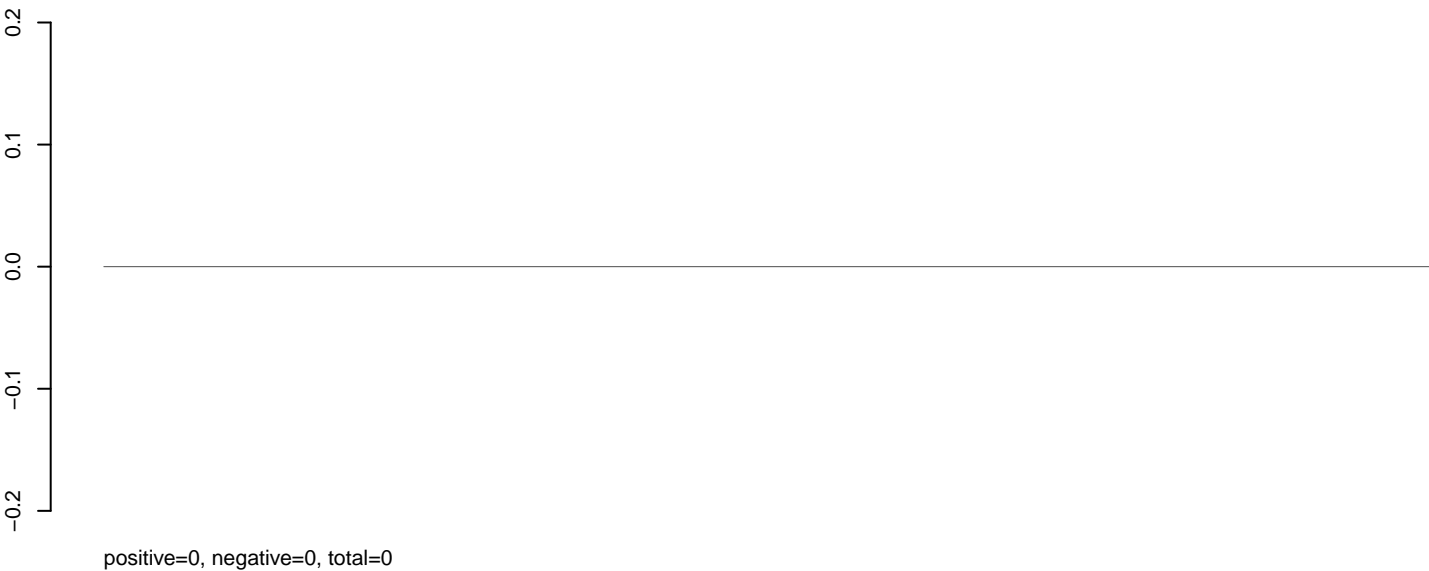
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



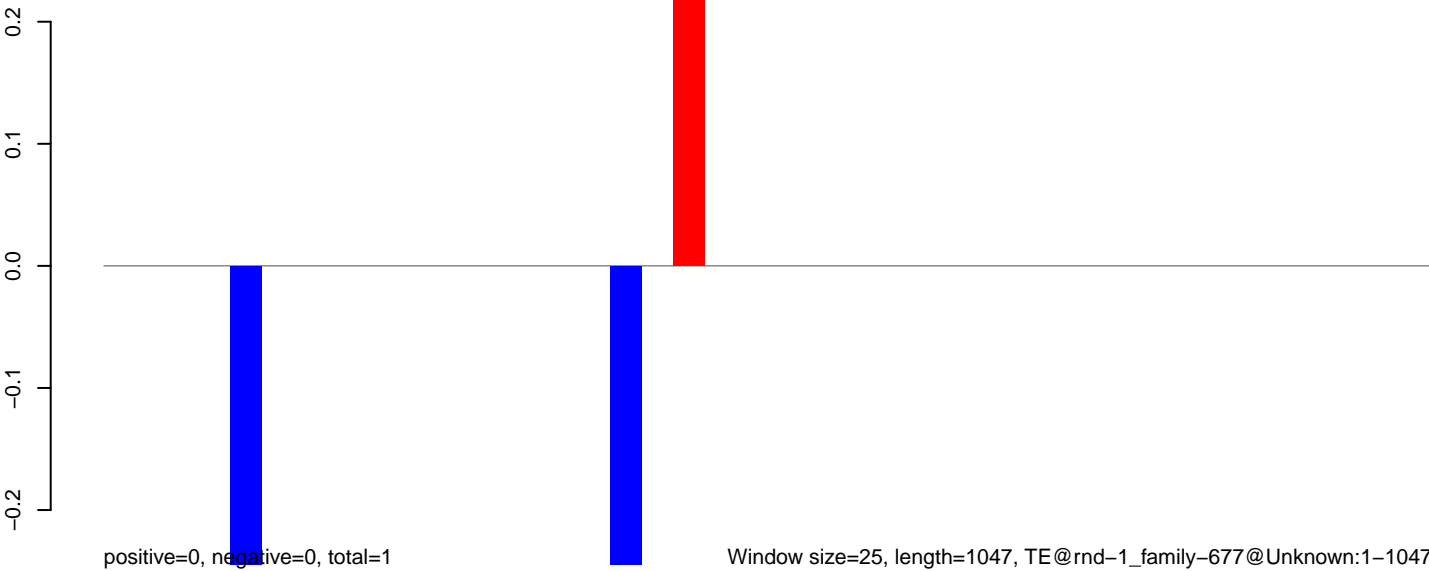
positive=0, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

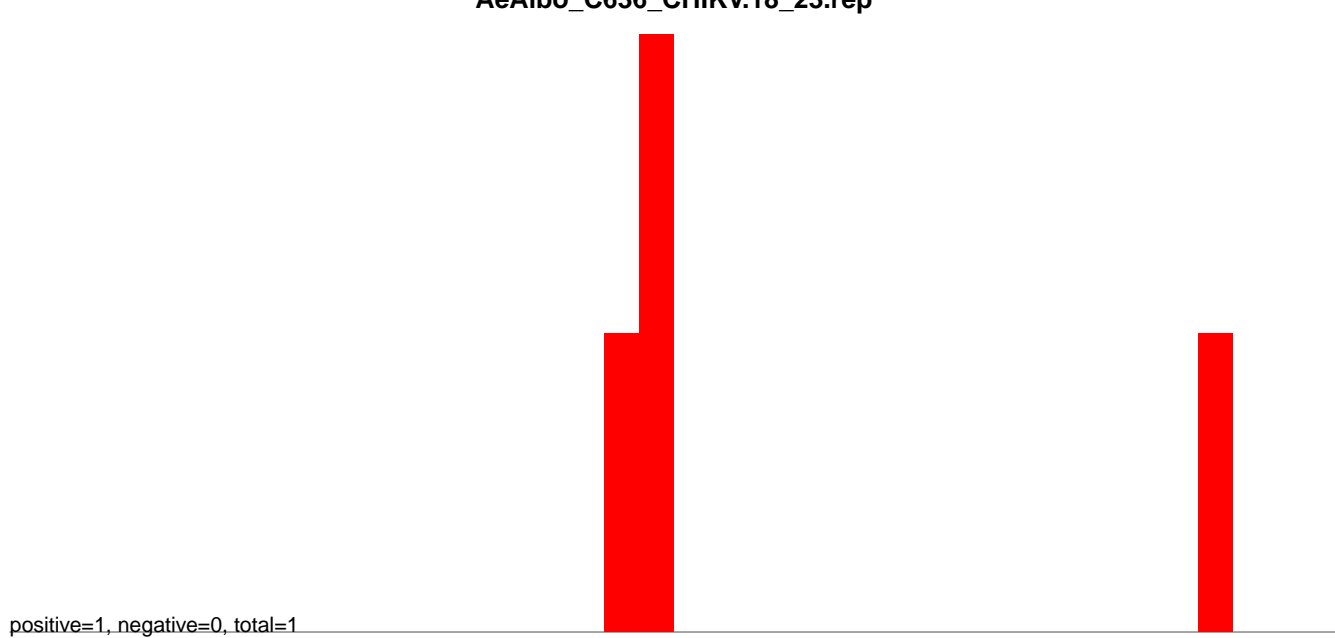
**AeAlbo\_C636\_CHIKV.rep**



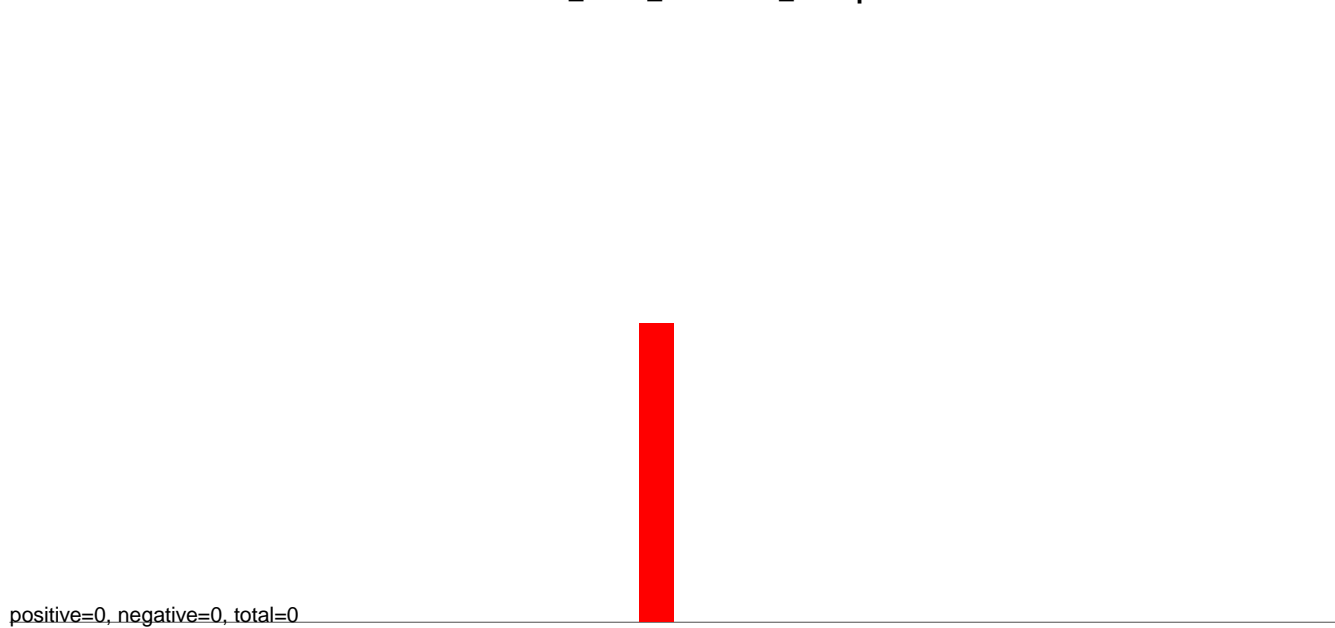
positive=0, negative=0, total=1

Window size=25, length=1047, TE@rnd-1\_family-677@Unknown:1-1047

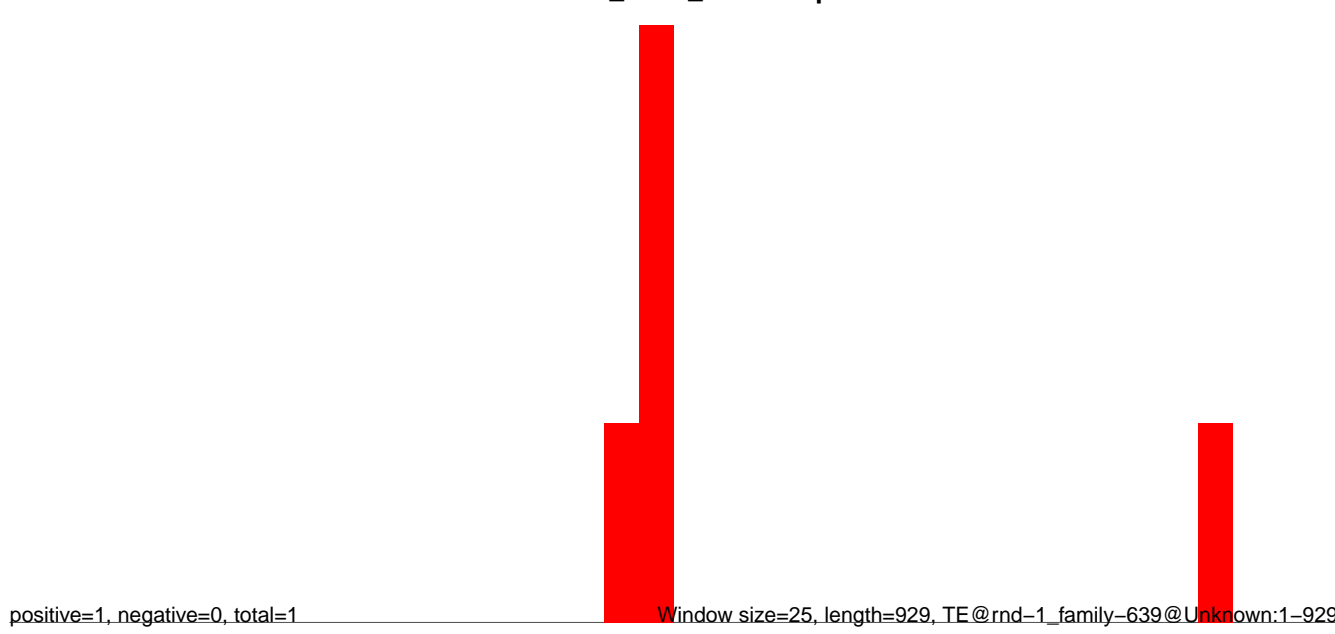
**AeAlbo\_C636\_CHIKV.18\_23.rep**



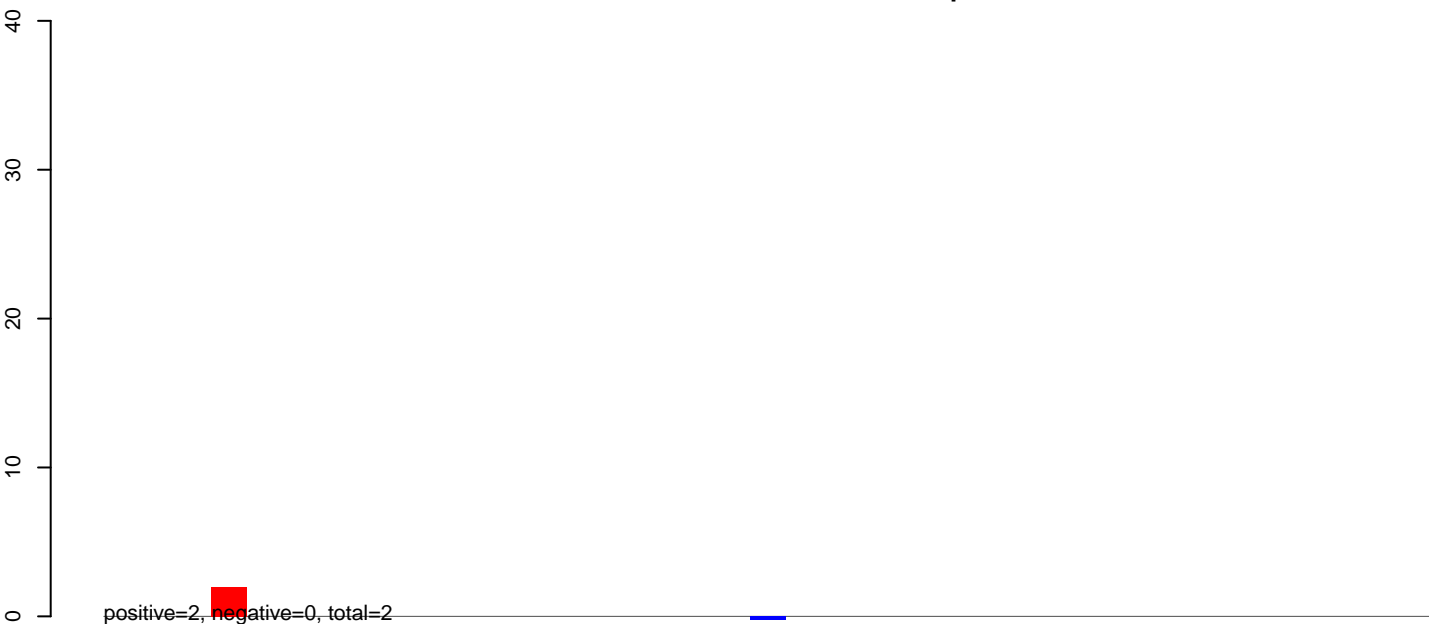
**AeAlbo\_C636\_CHIKV.24\_35.rep**



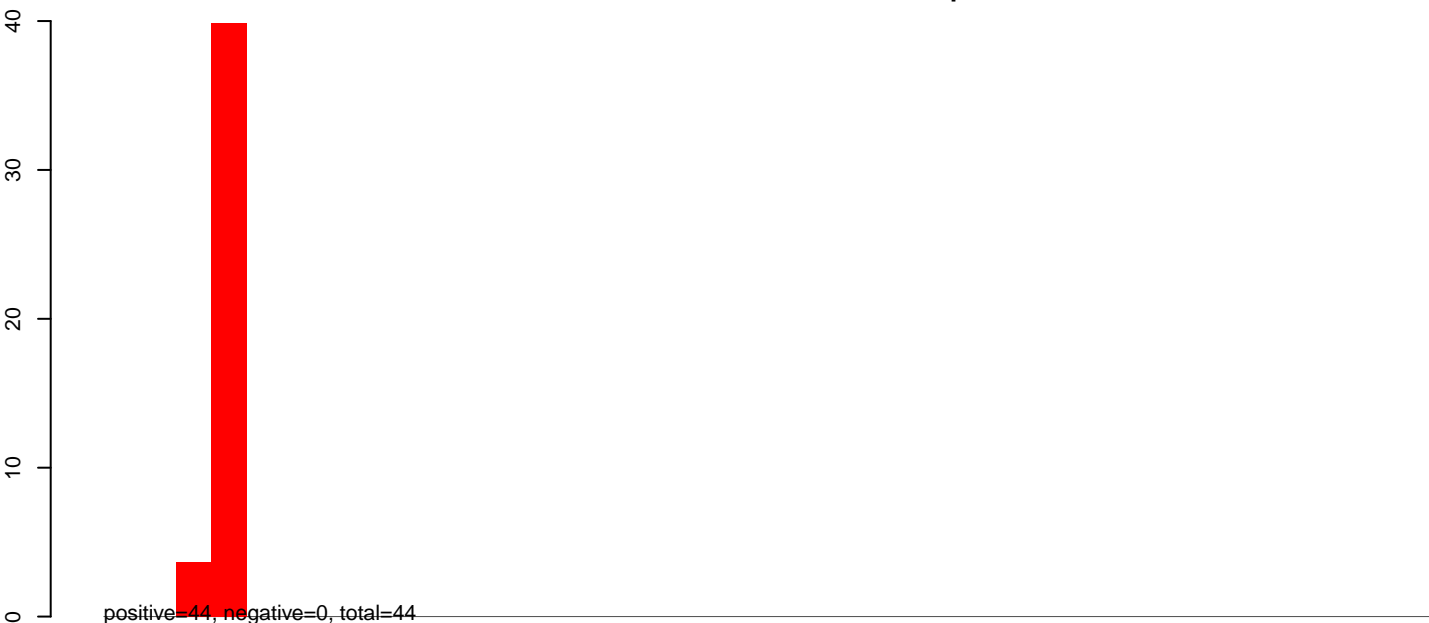
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



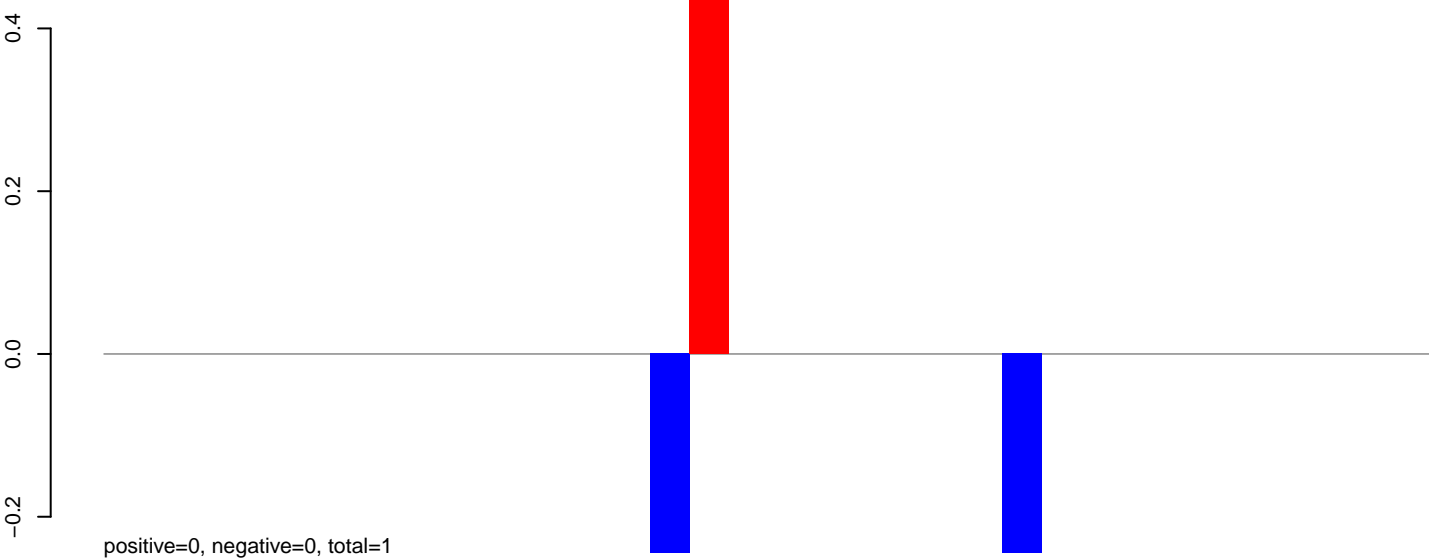
AeAlbo\_C636\_CHIKV.24\_35.rep



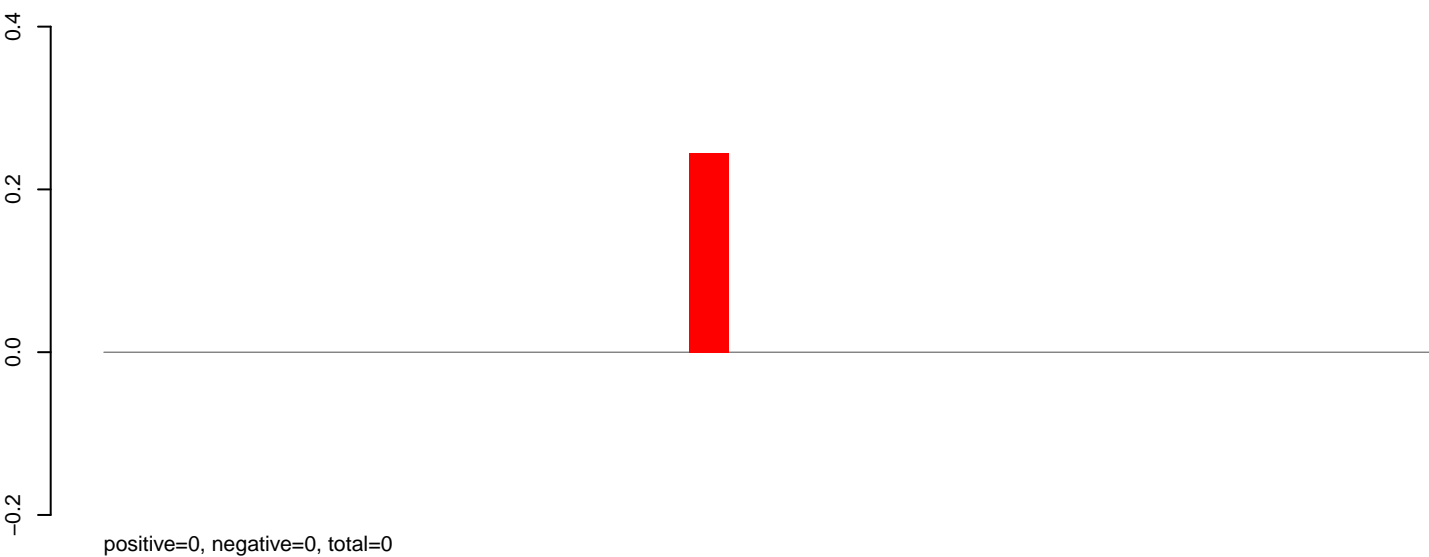
AeAlbo\_C636\_CHIKV.rep



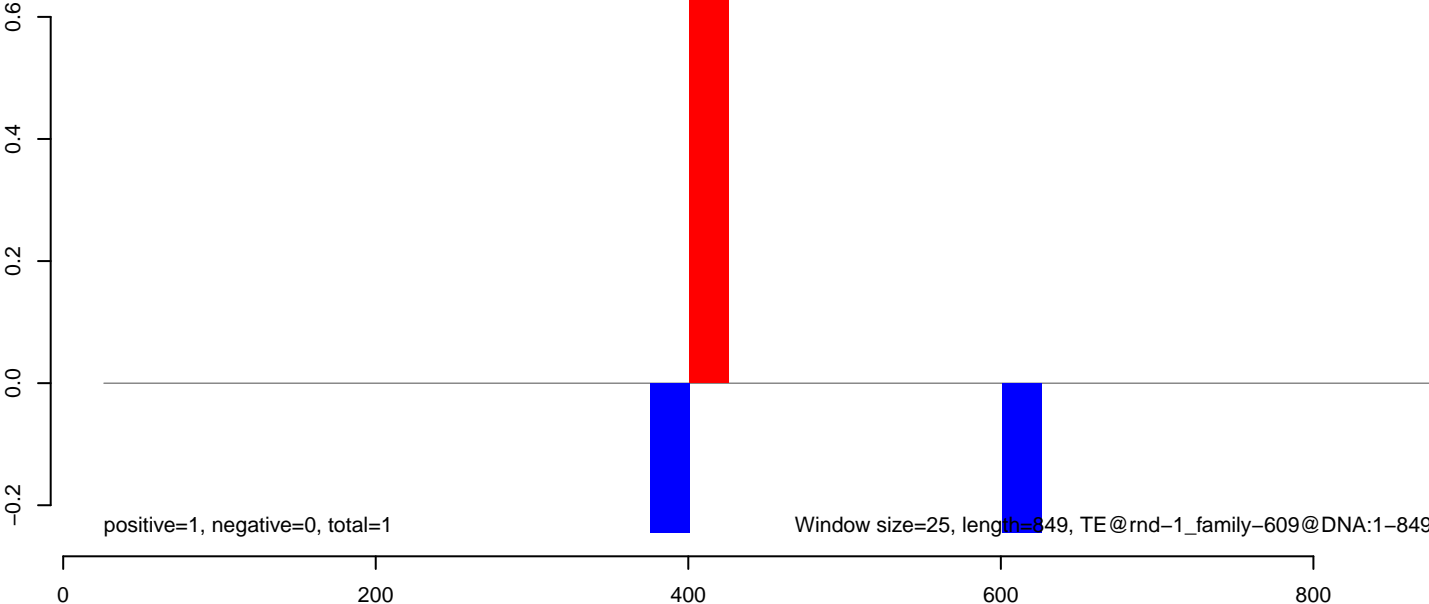
**AeAlbo\_C636\_CHIKV.18\_23.rep**



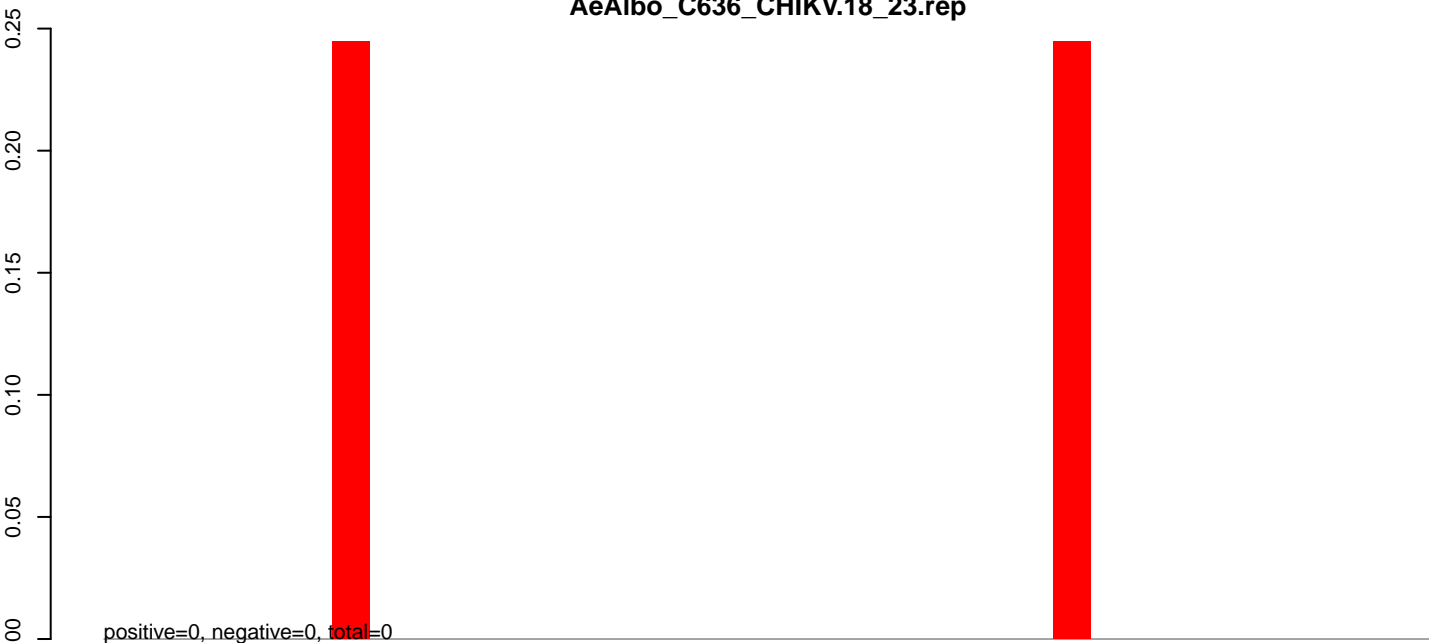
**AeAlbo\_C636\_CHIKV.24\_35.rep**



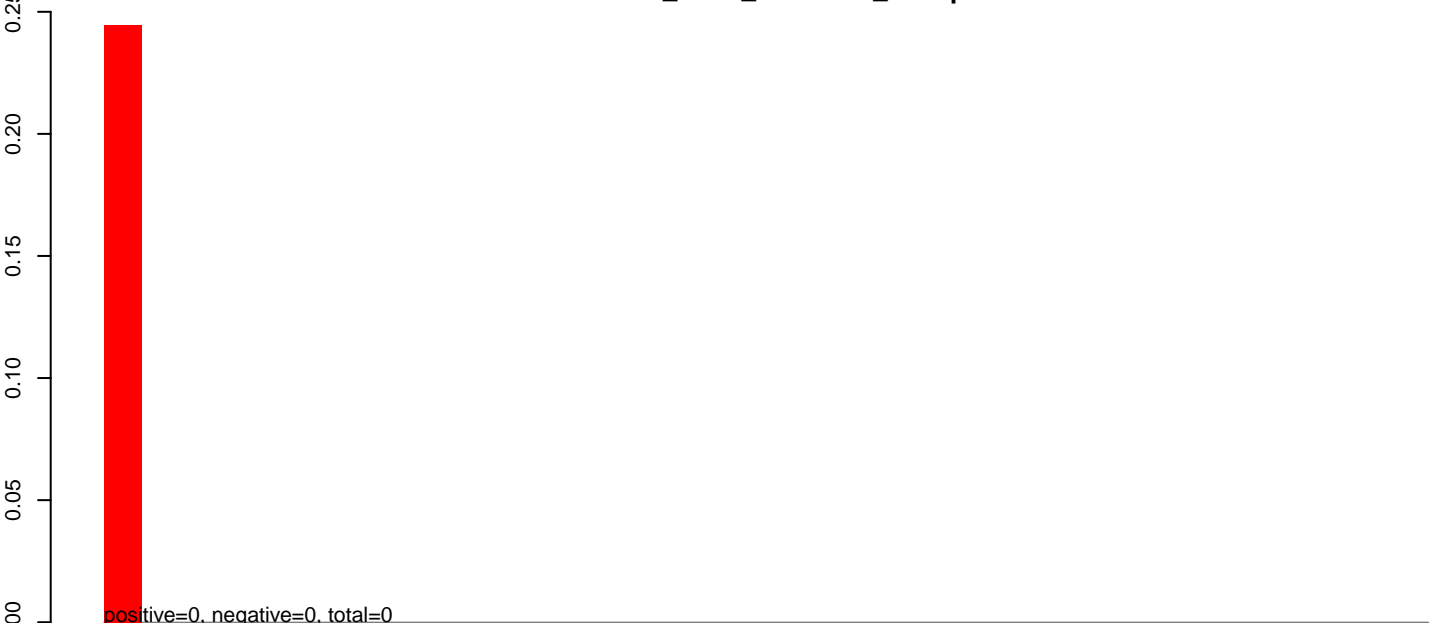
**AeAlbo\_C636\_CHIKV.rep**



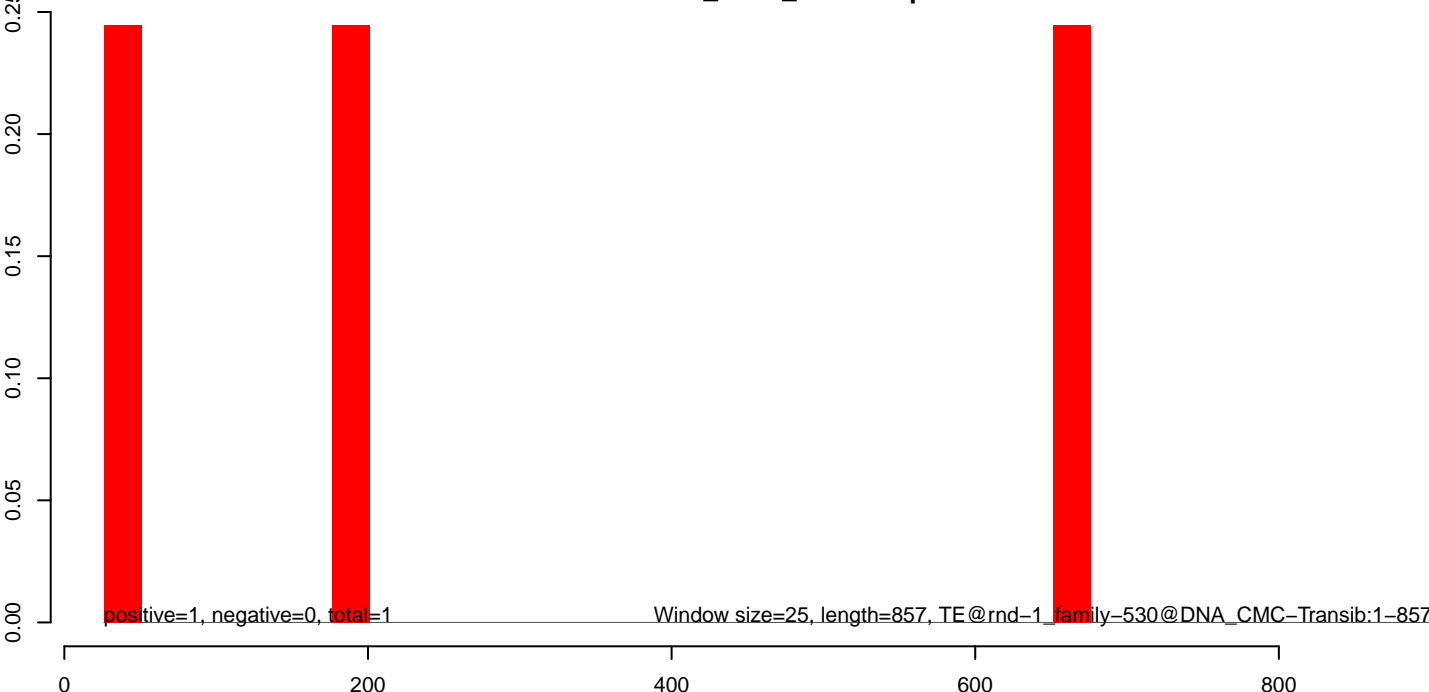
AeAlbo\_C636\_CHIKV.18\_23.rep



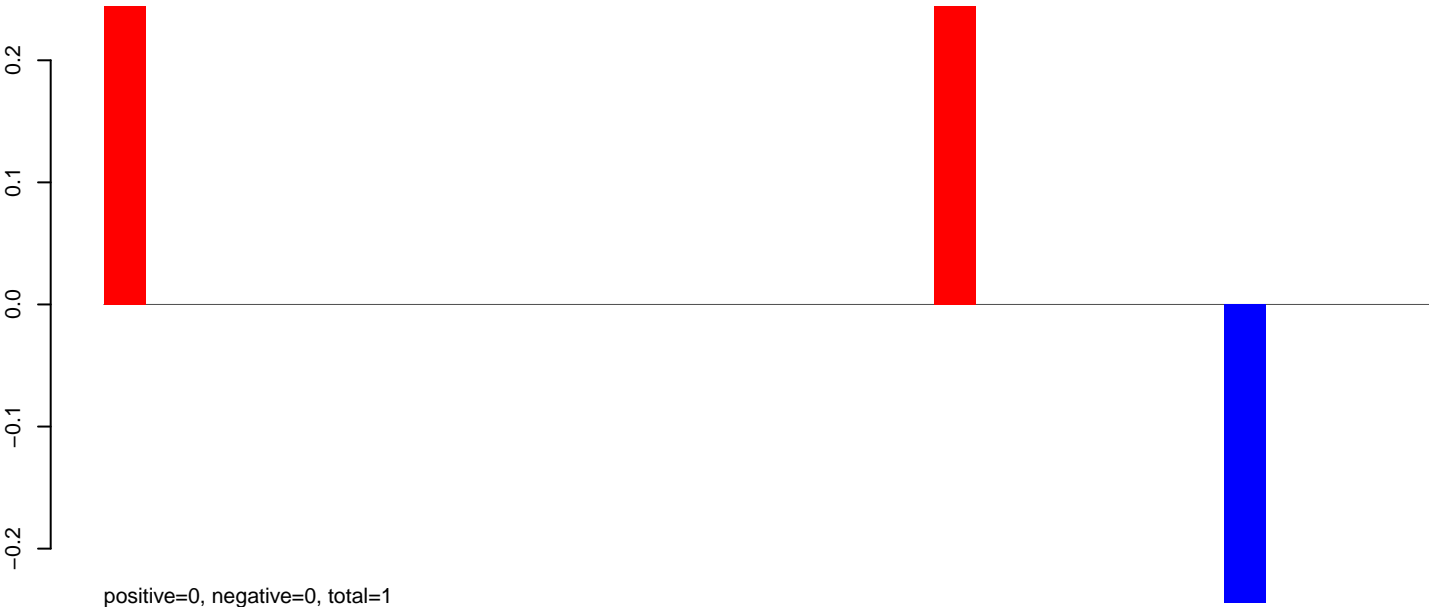
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



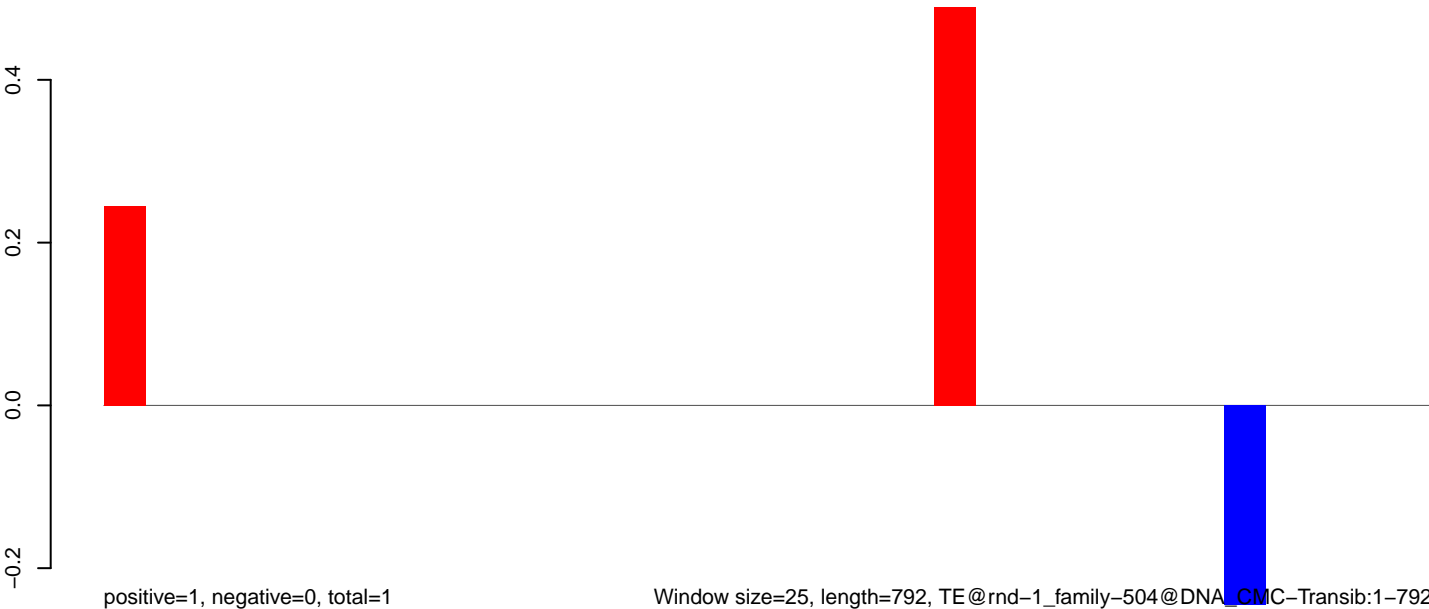
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

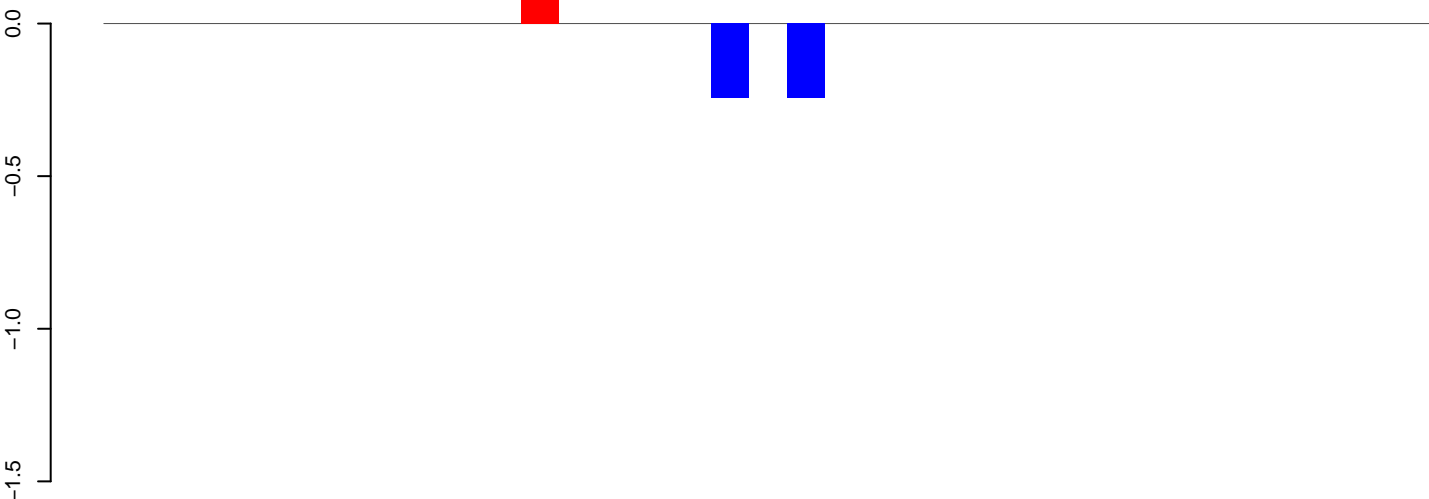


**AeAlbo\_C636\_CHIKV.rep**



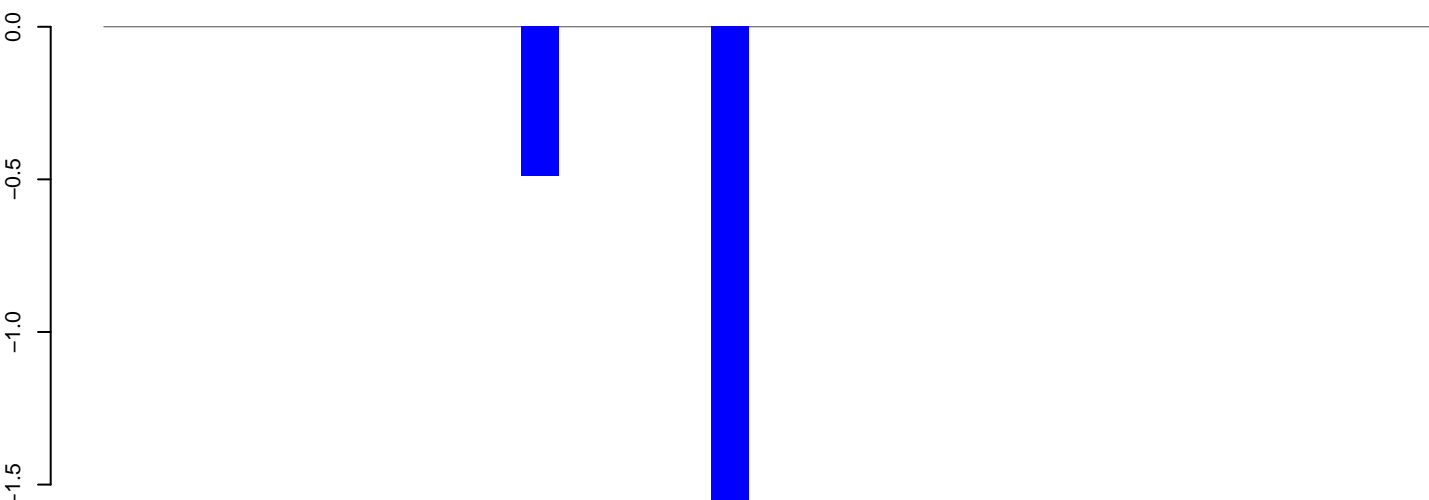


AeAlbo\_C636\_CHIKV.18\_23.rep



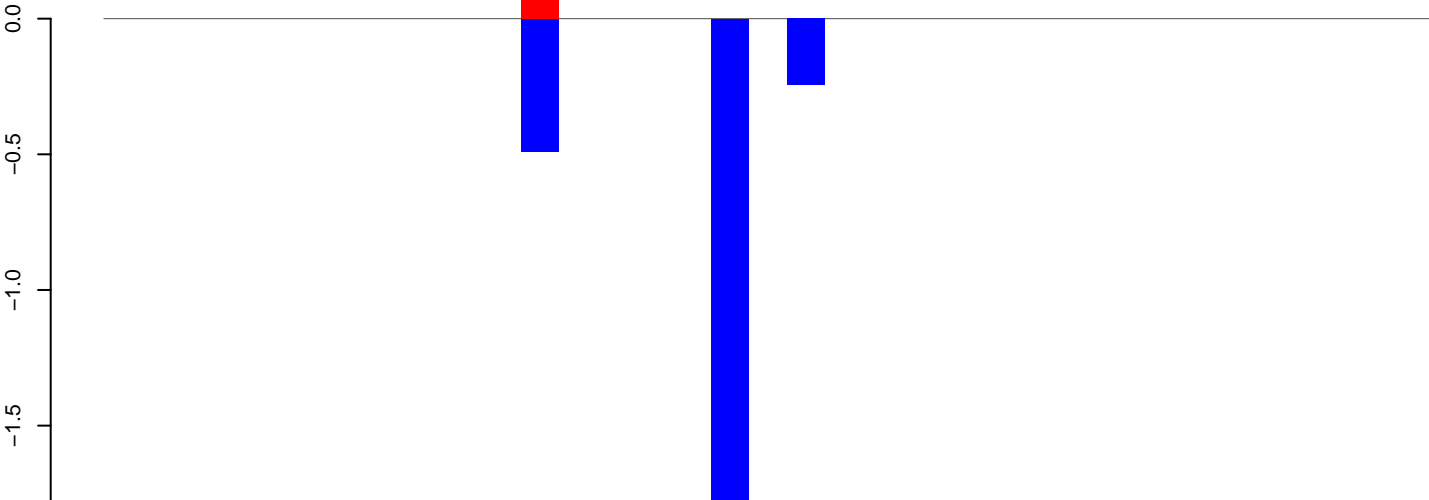
positive=0, negative=0, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=2, total=2

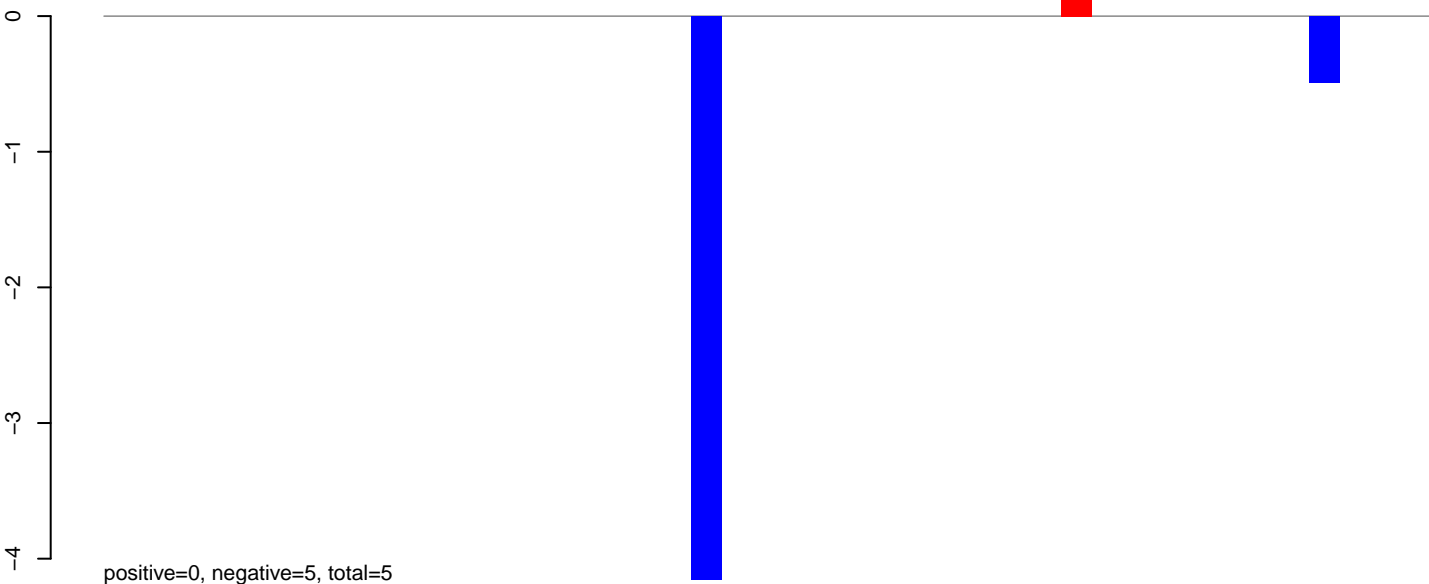
AeAlbo\_C636\_CHIKV.rep



positive=0, negative=3, total=3

Window size=25, length=868, TE@rnd-1\_family-382@LINE\_Penelope:1-868

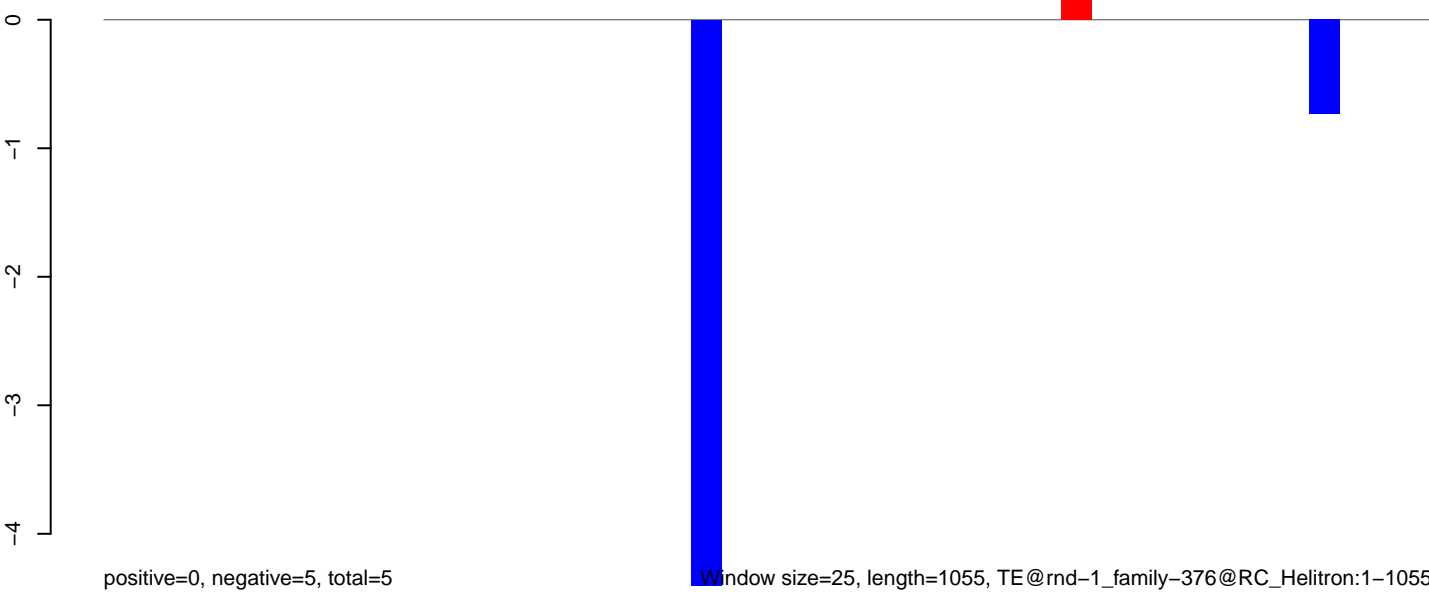
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

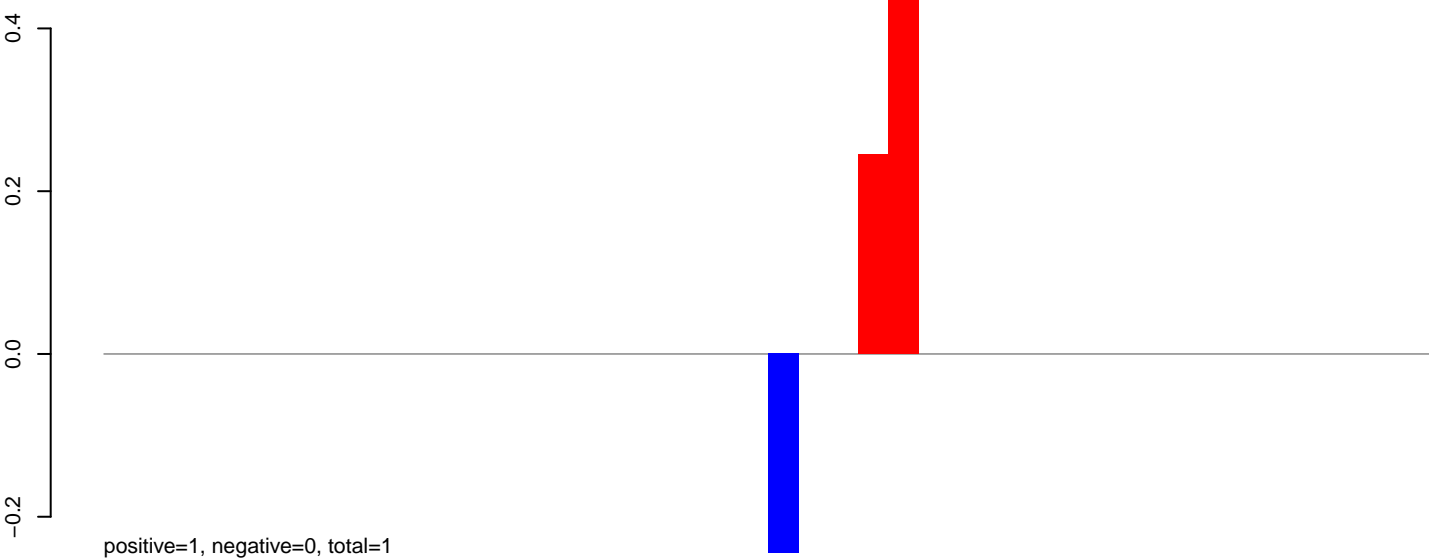


AeAlbo\_C636\_CHIKV.rep

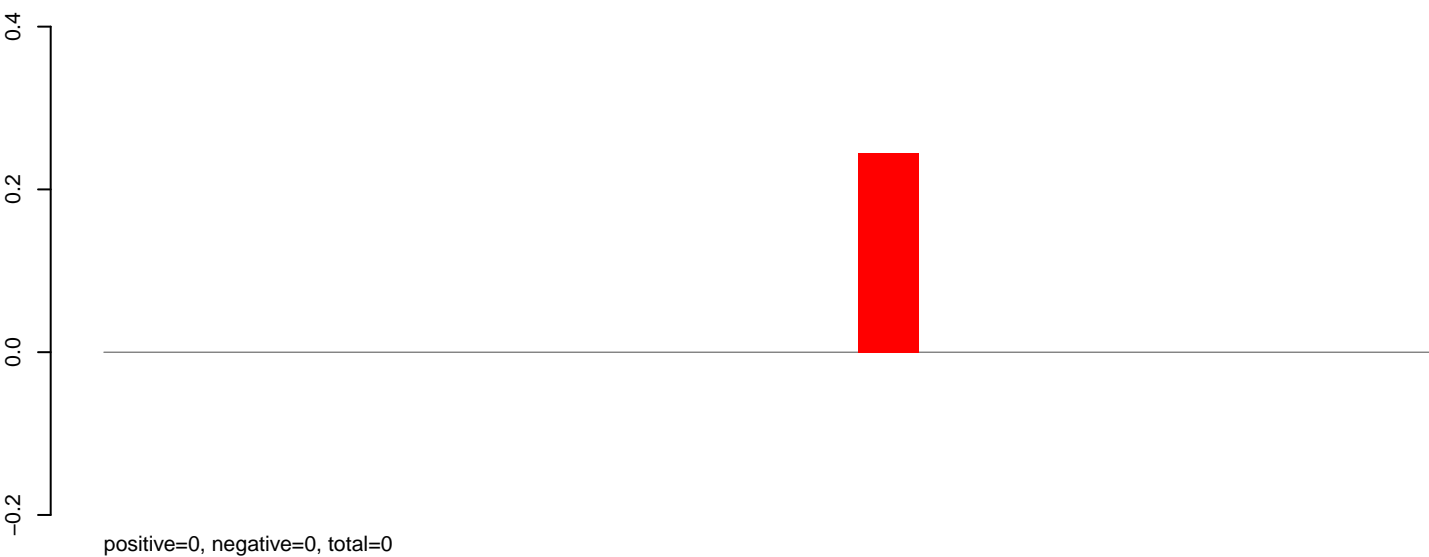


Window size=25, length=1055, TE@rnd-1\_family-376@RC\_Helitron:1-1055

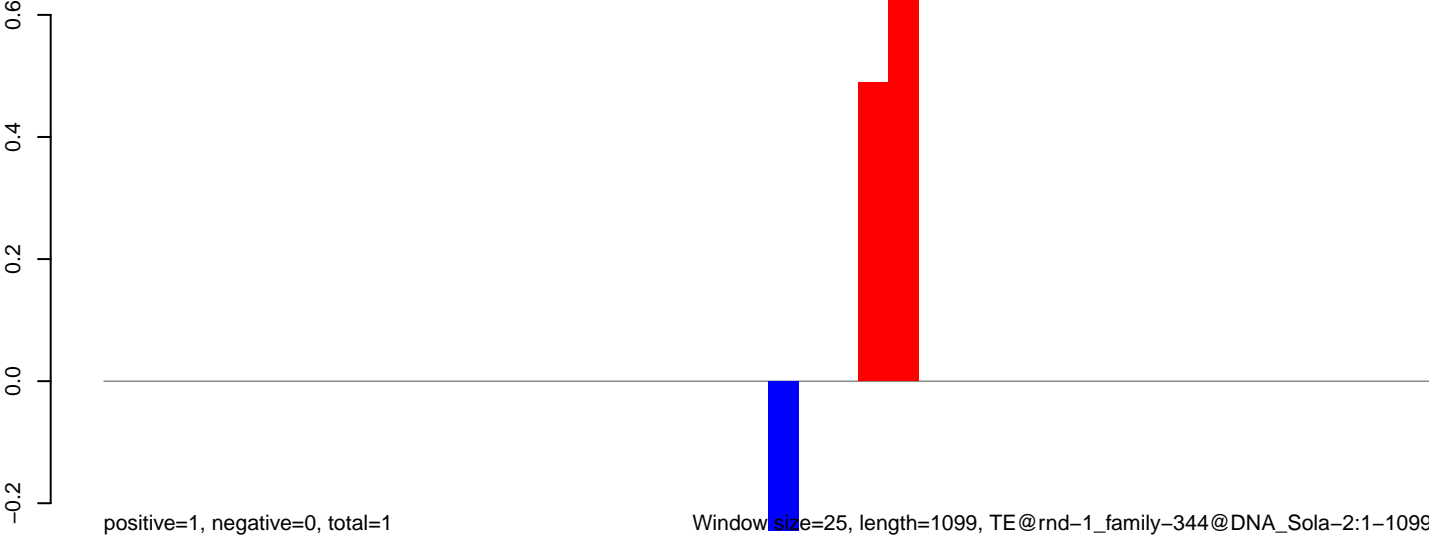
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



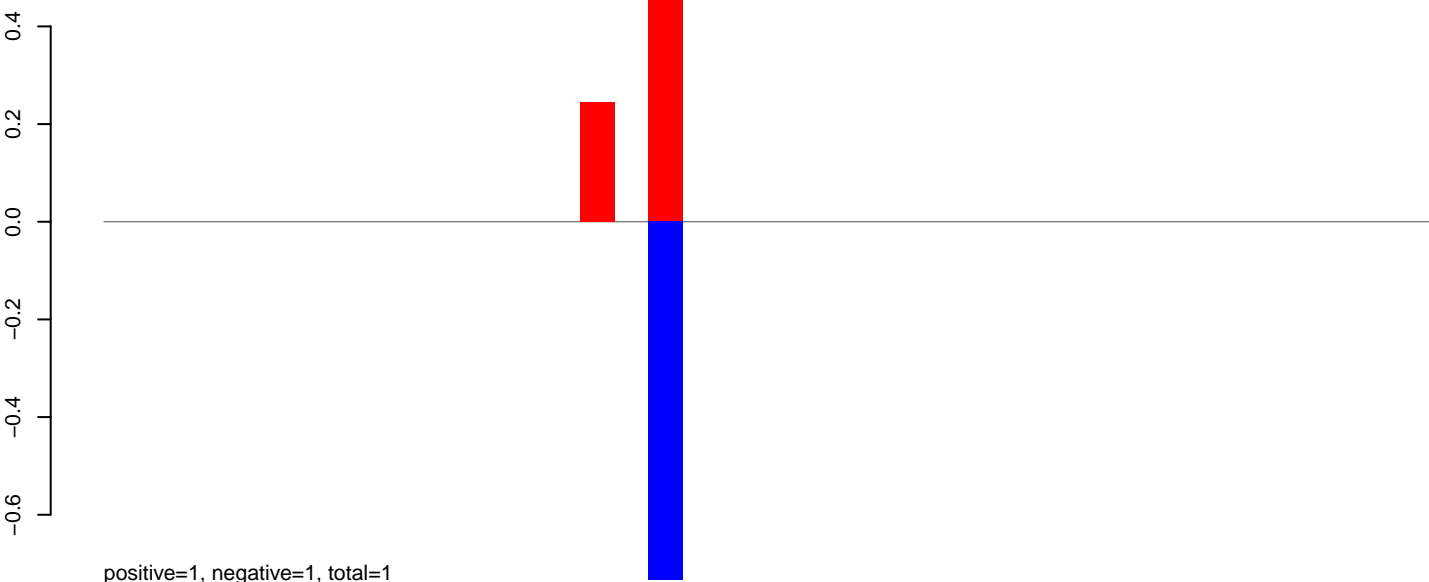
**AeAlbo\_C636\_CHIKV.rep**



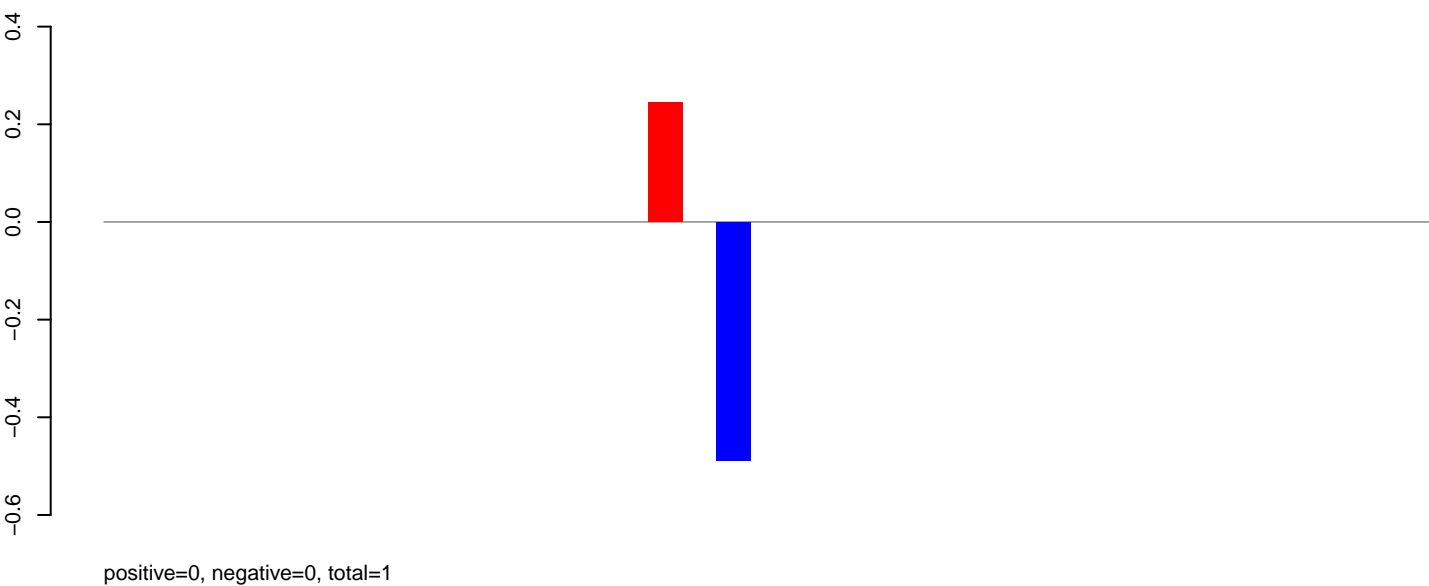
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0 200 400 600 800 1000

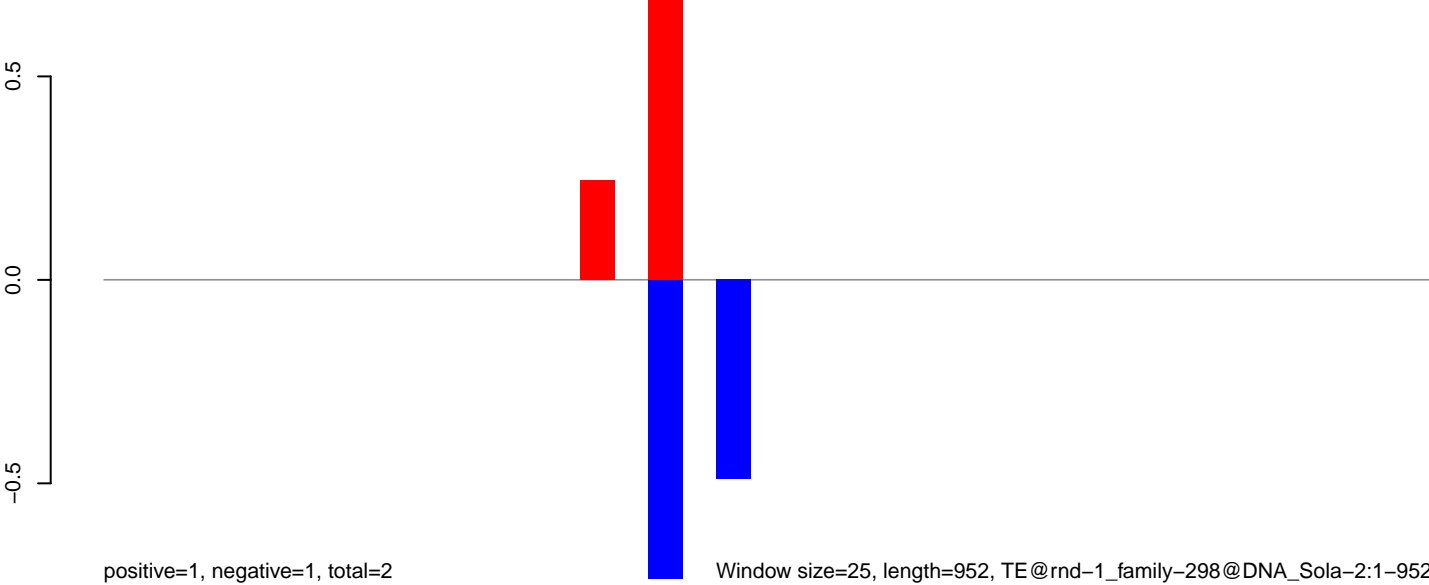
**AeAlbo\_C636\_CHIKV.18\_23.rep**



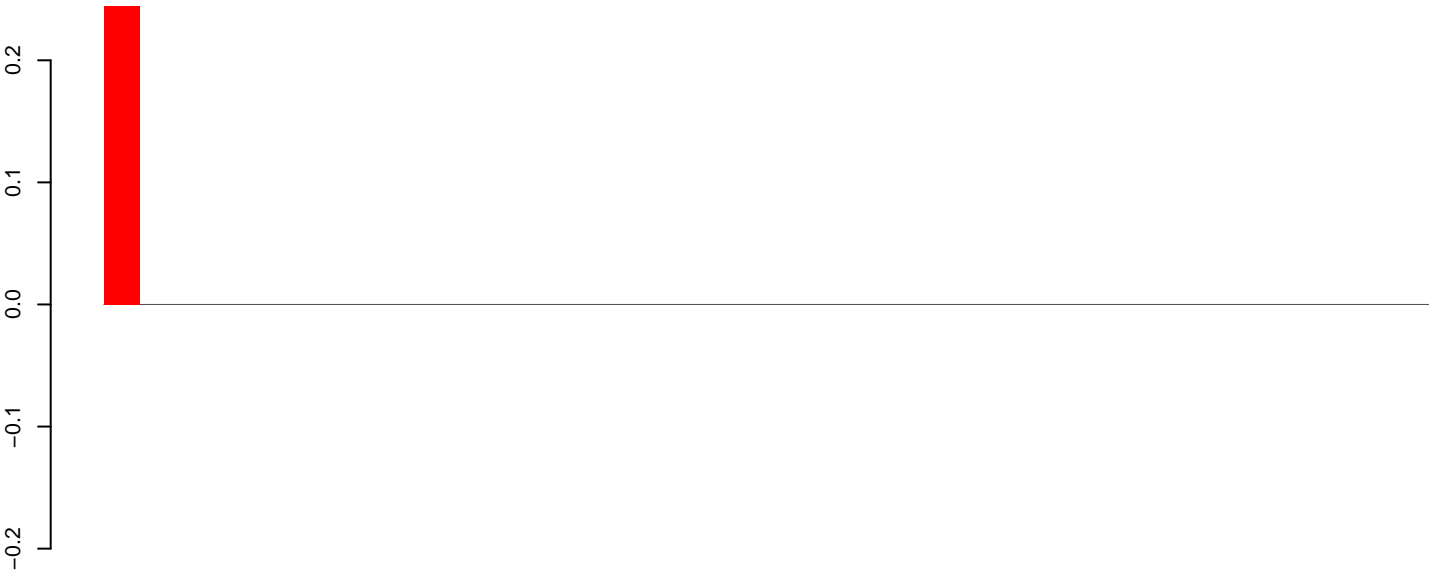
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

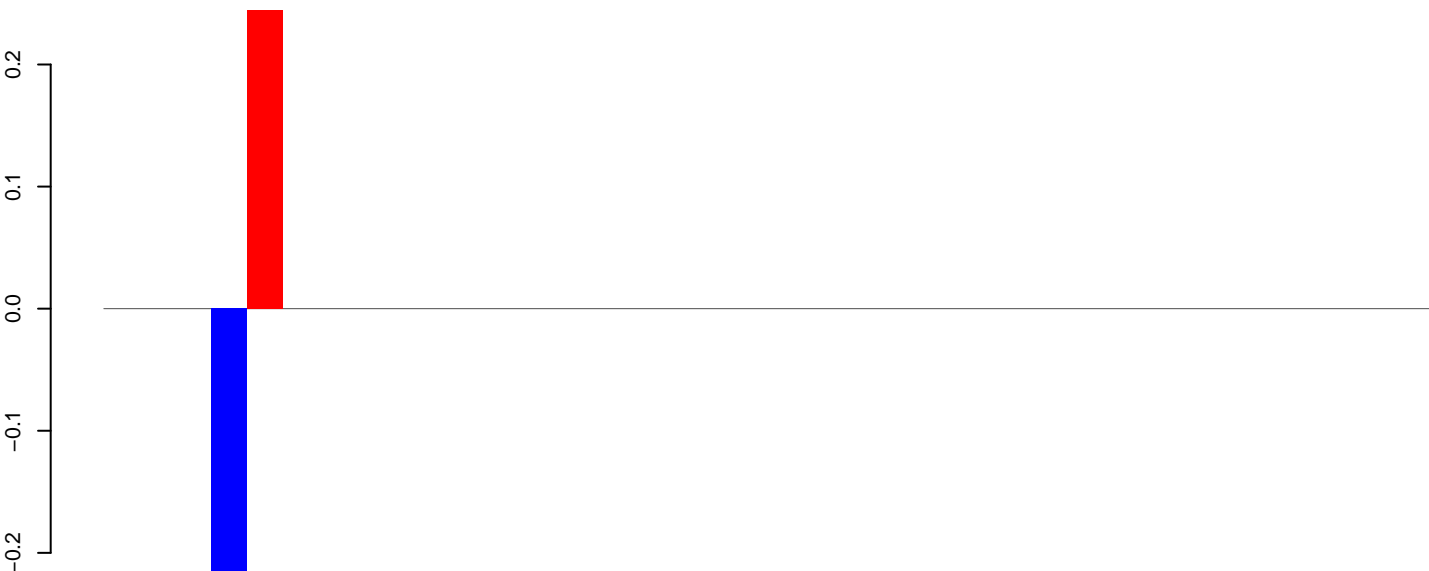


**AeAlbo\_C636\_CHIKV.18\_23.rep**



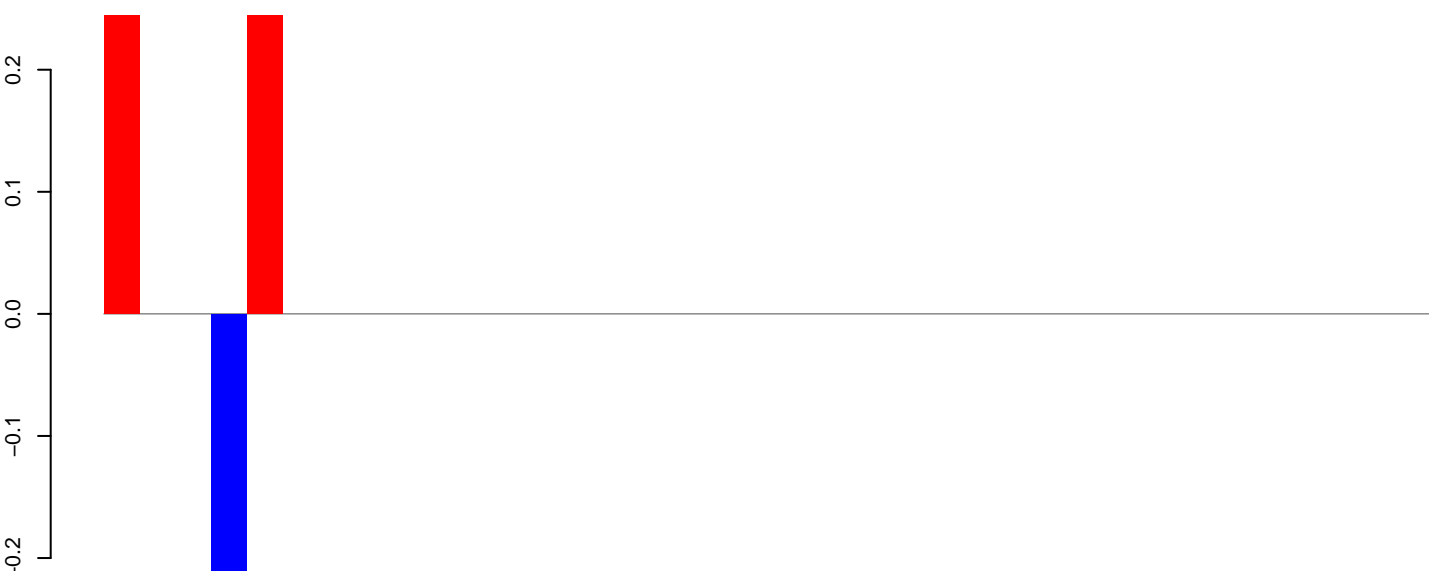
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

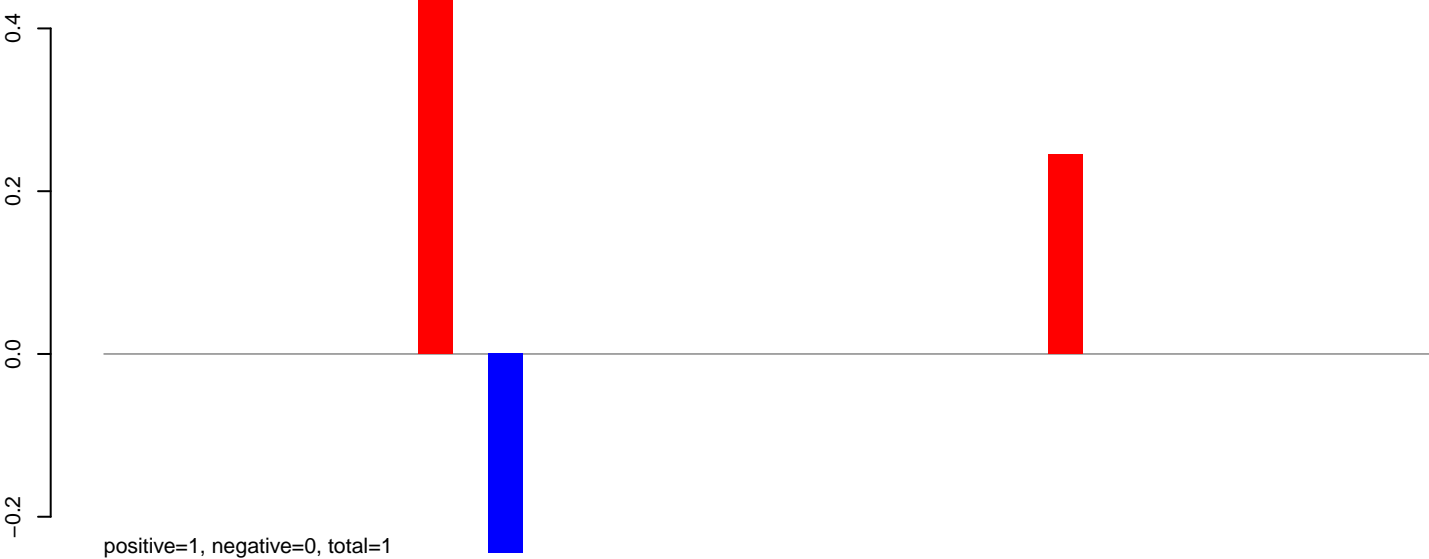


positive=0, negative=0, total=1

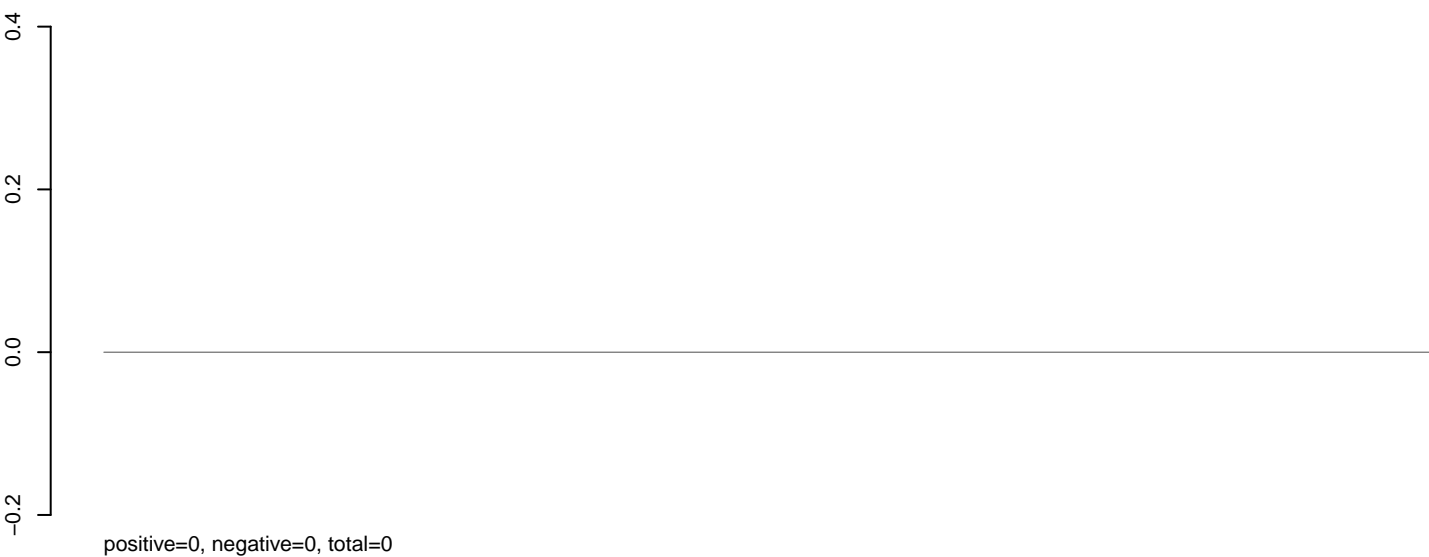
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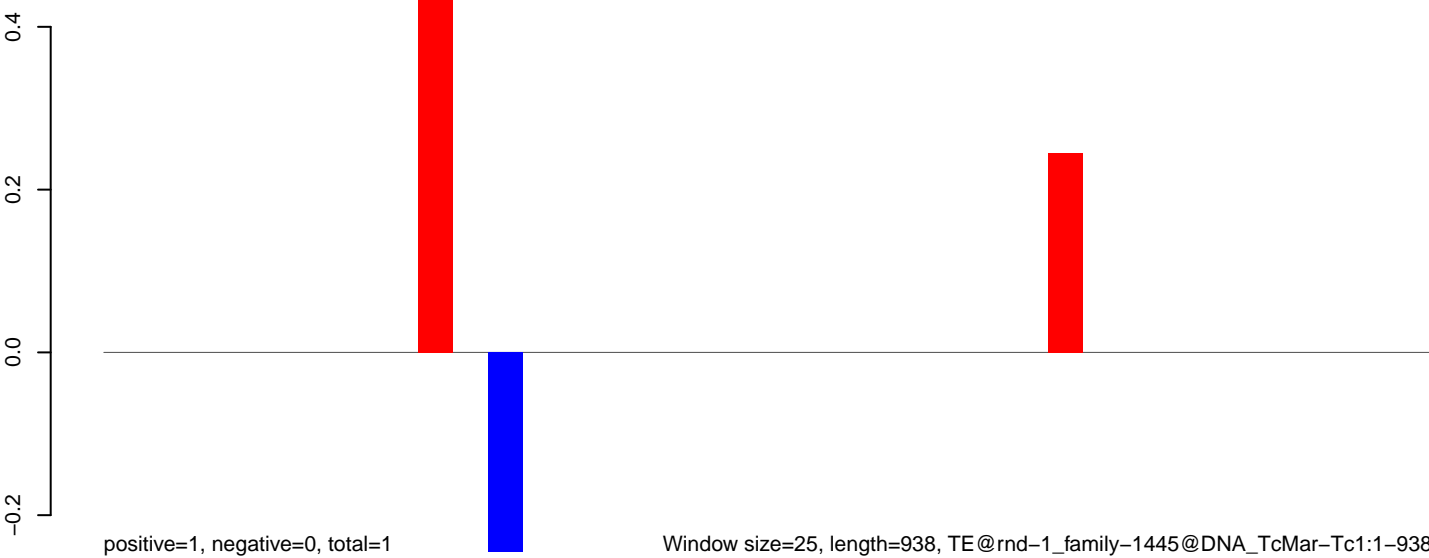
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

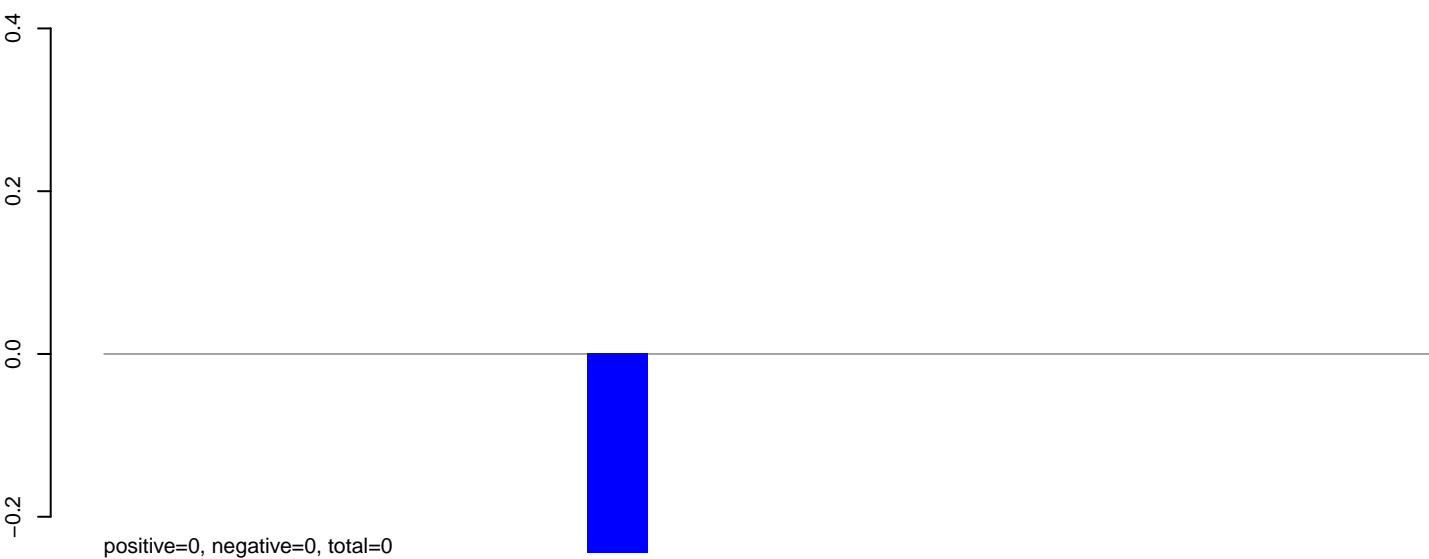


**AeAlbo\_C636\_CHIKV.rep**

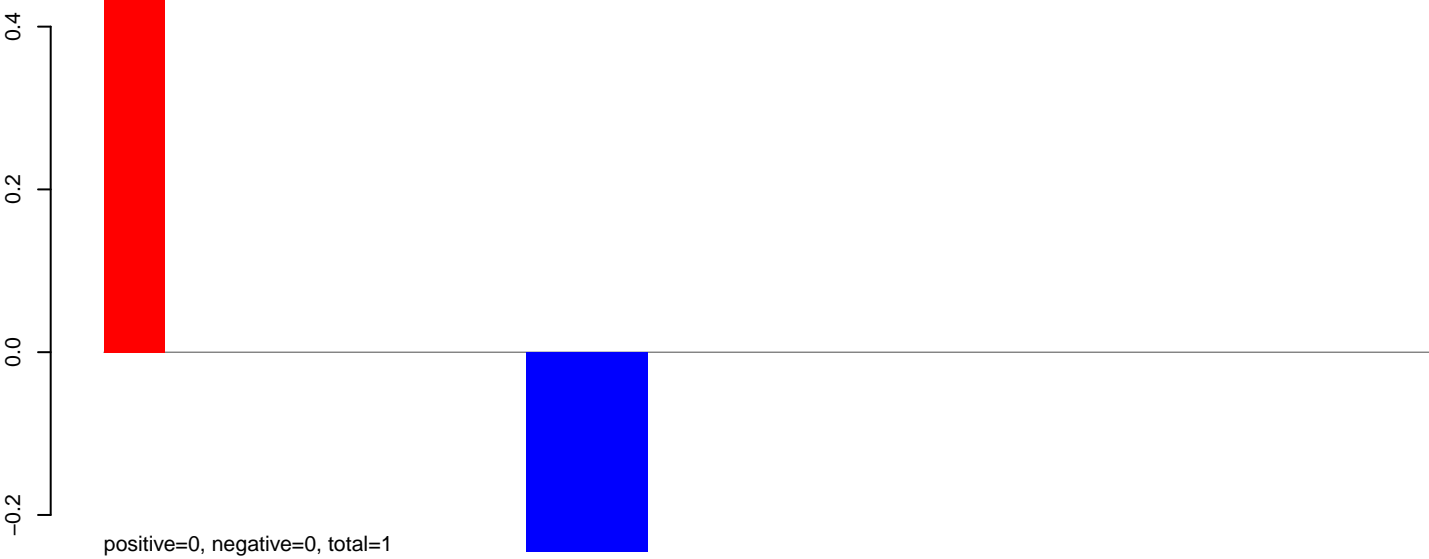


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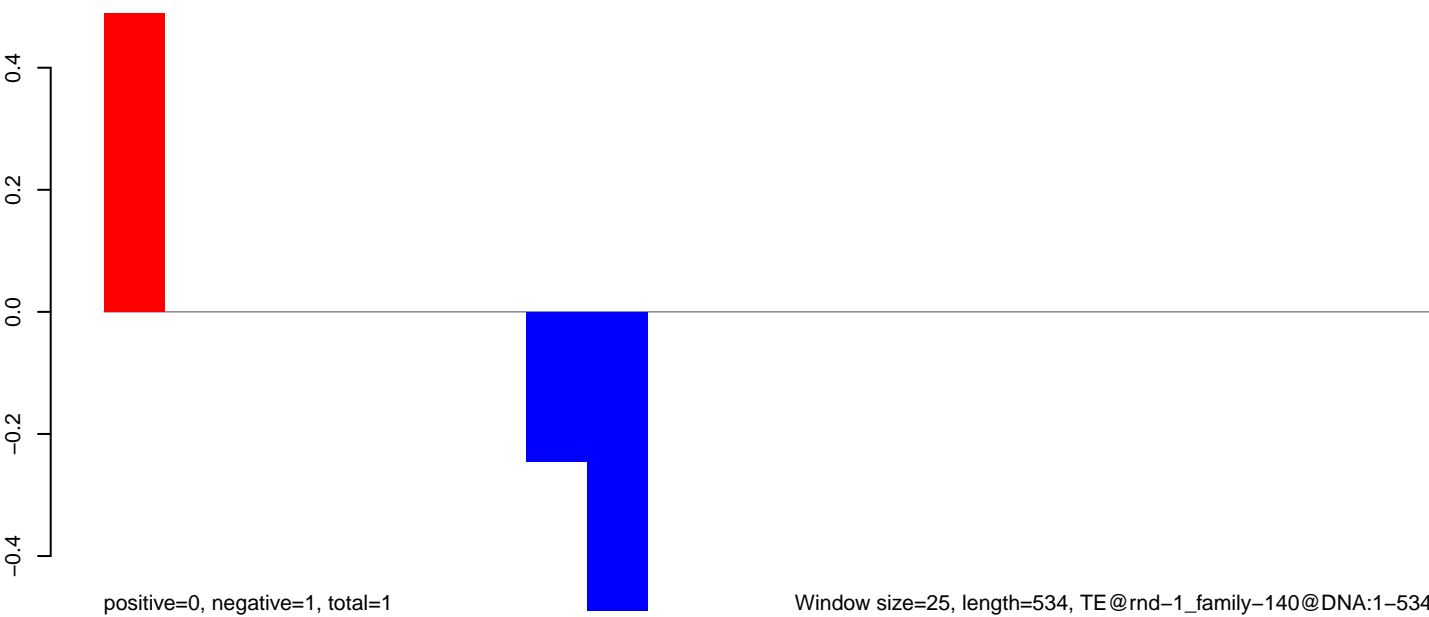
AeAlbo\_C636\_CHIKV.18\_23.rep



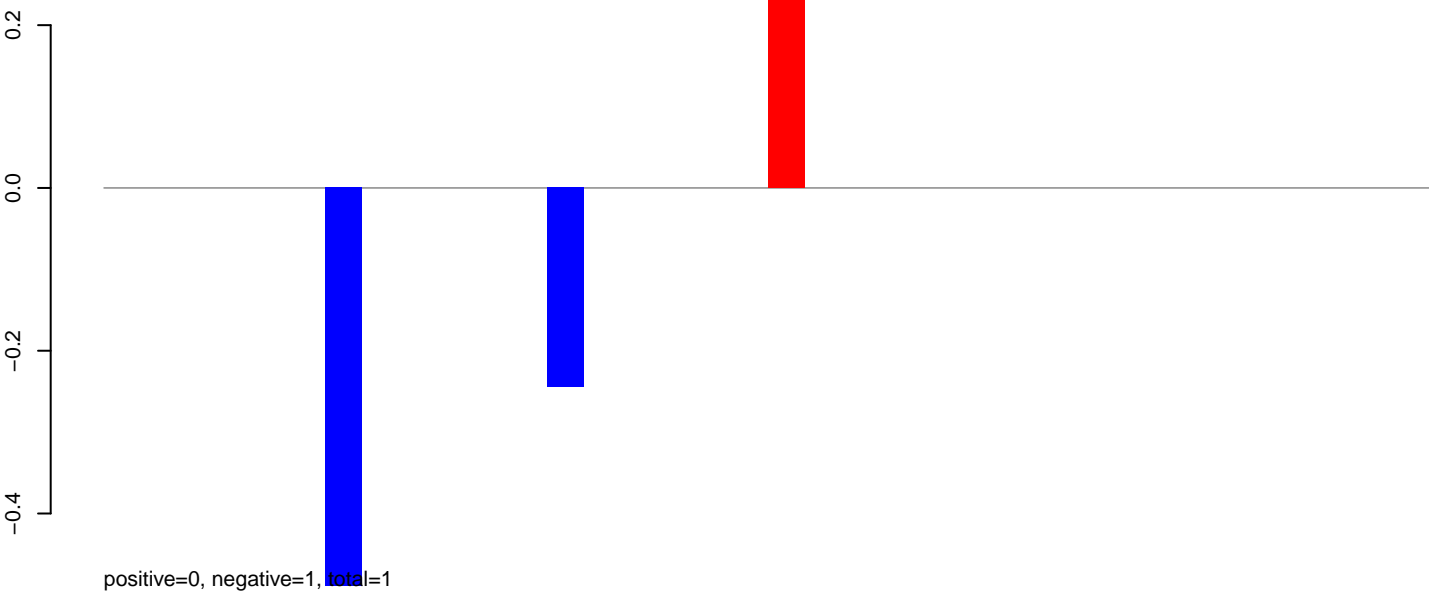
AeAlbo\_C636\_CHIKV.24\_35.rep



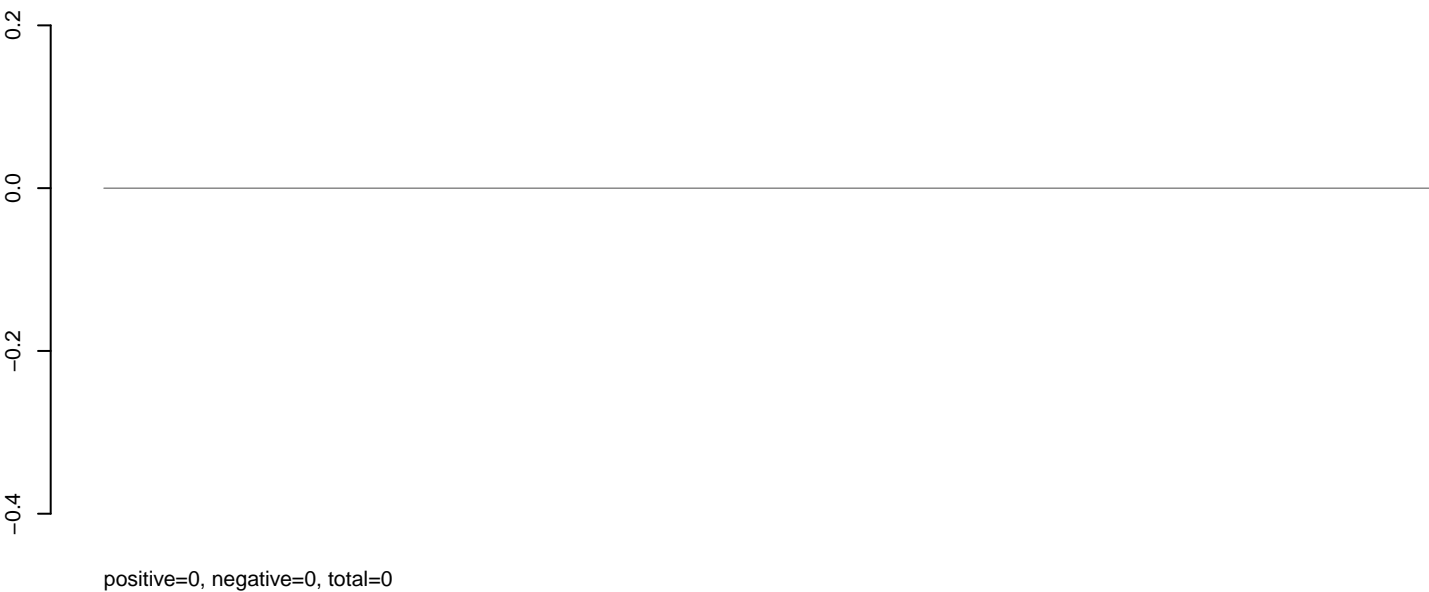
AeAlbo\_C636\_CHIKV.rep



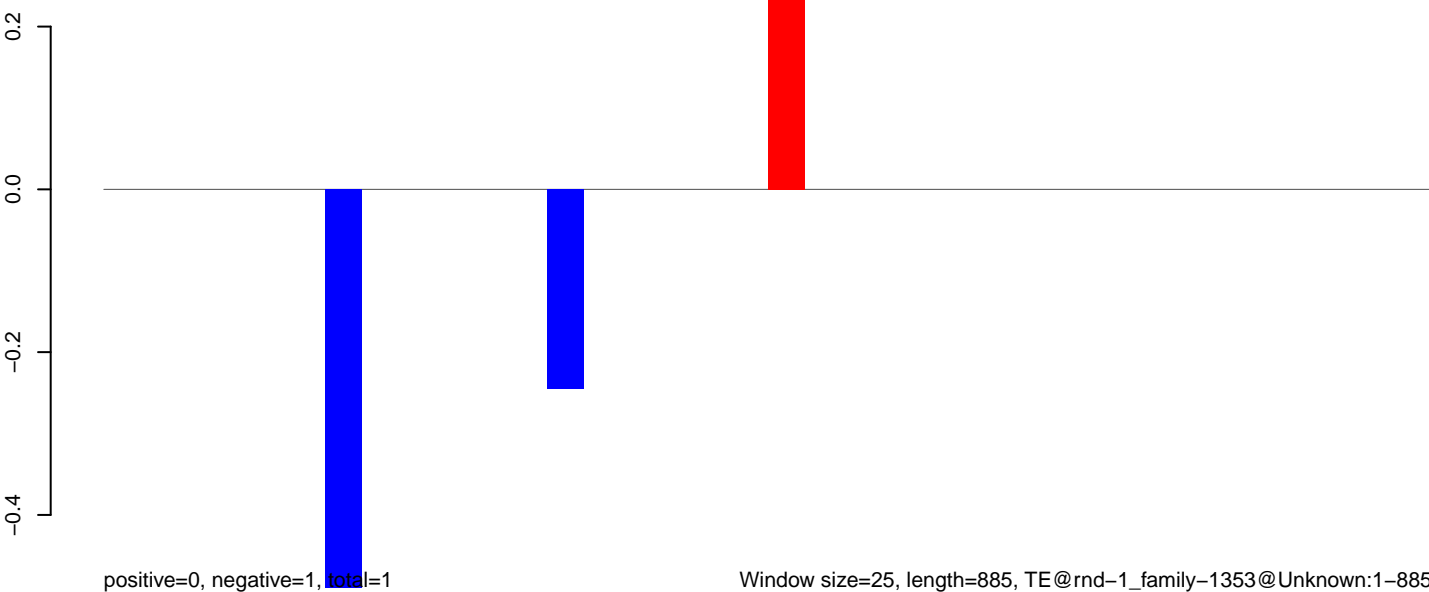
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

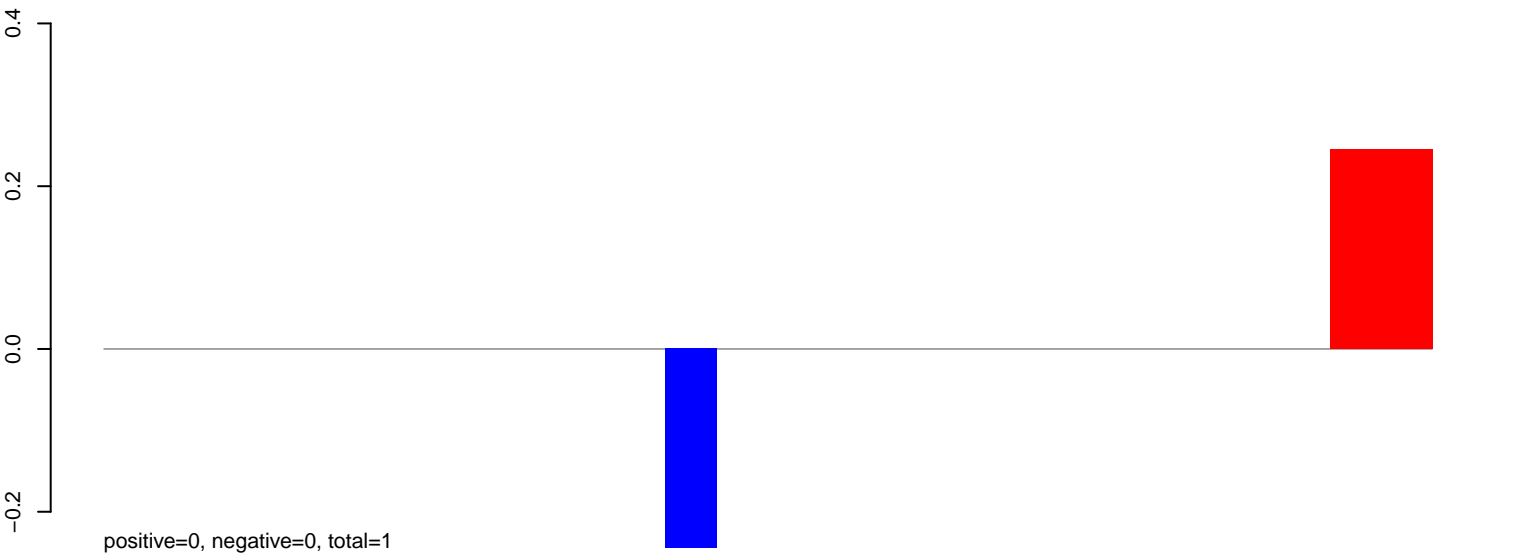


**AeAlbo\_C636\_CHIKV.rep**

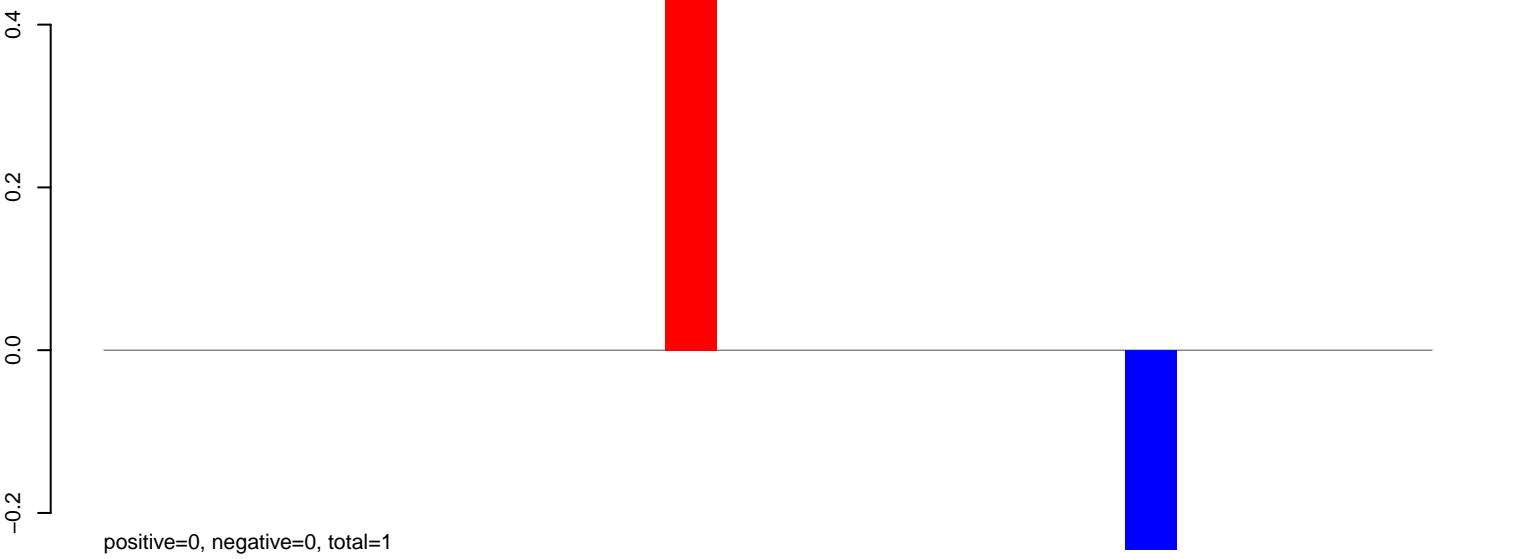




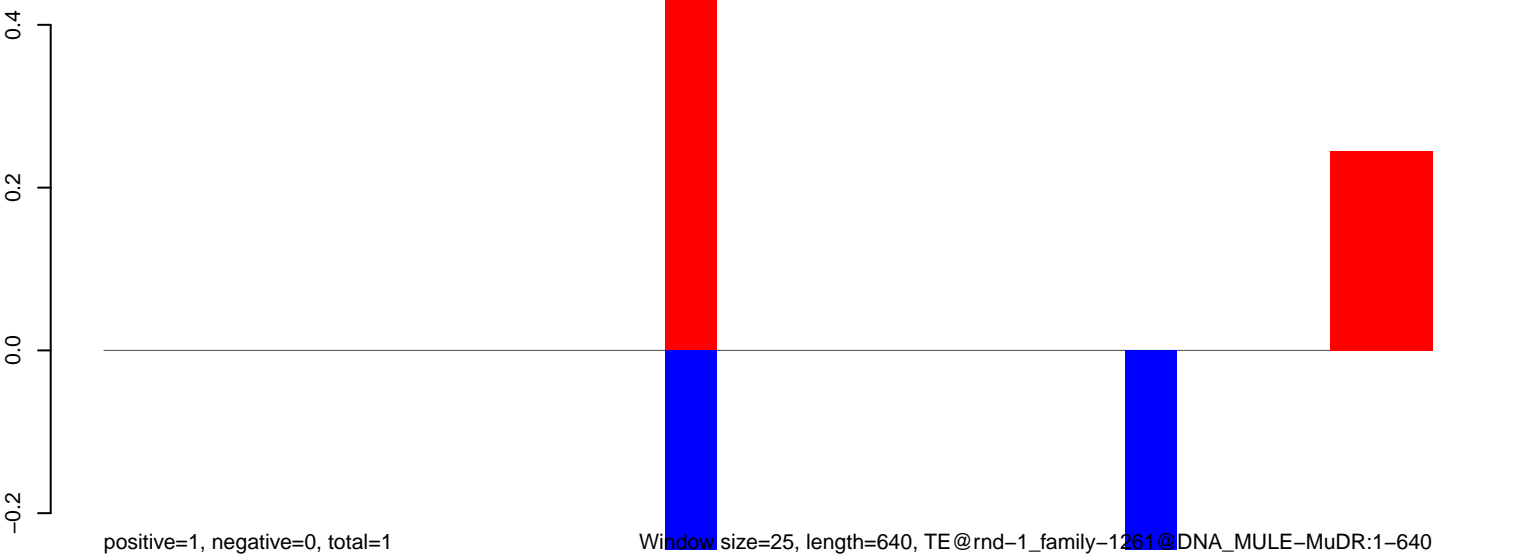
AeAlbo\_C636\_CHIKV.18\_23.rep



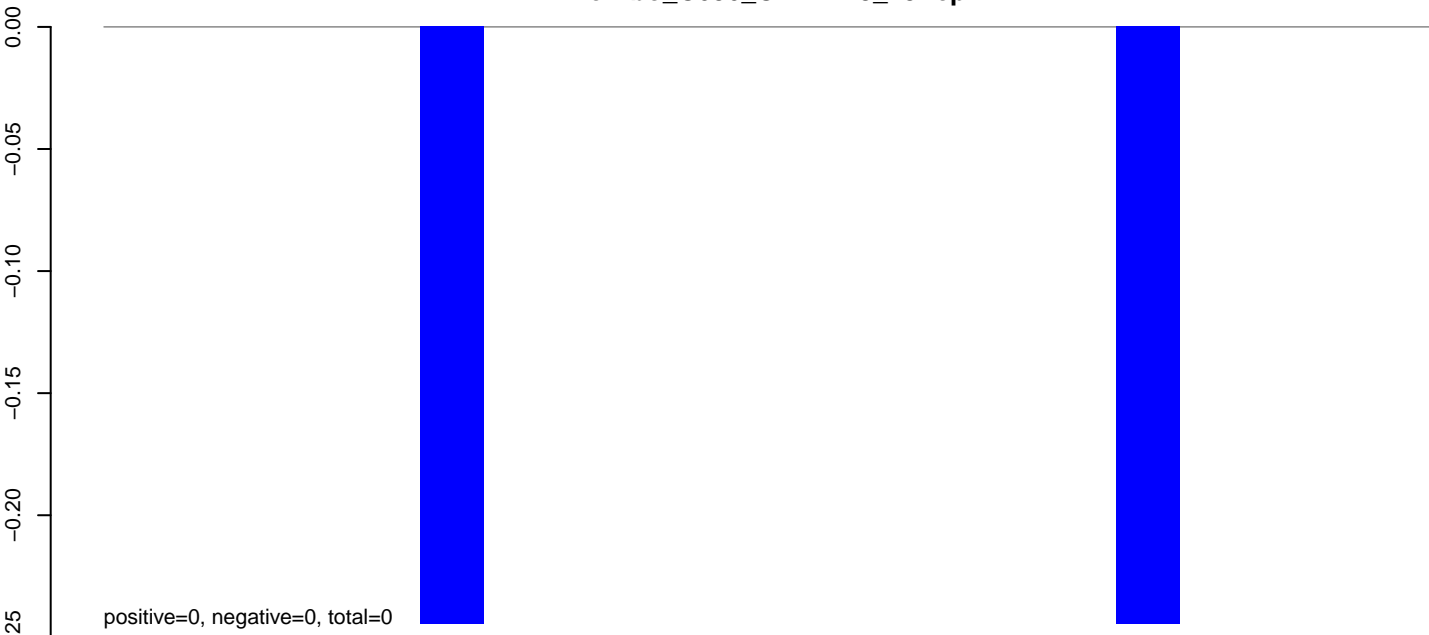
AeAlbo\_C636\_CHIKV.24\_35.rep



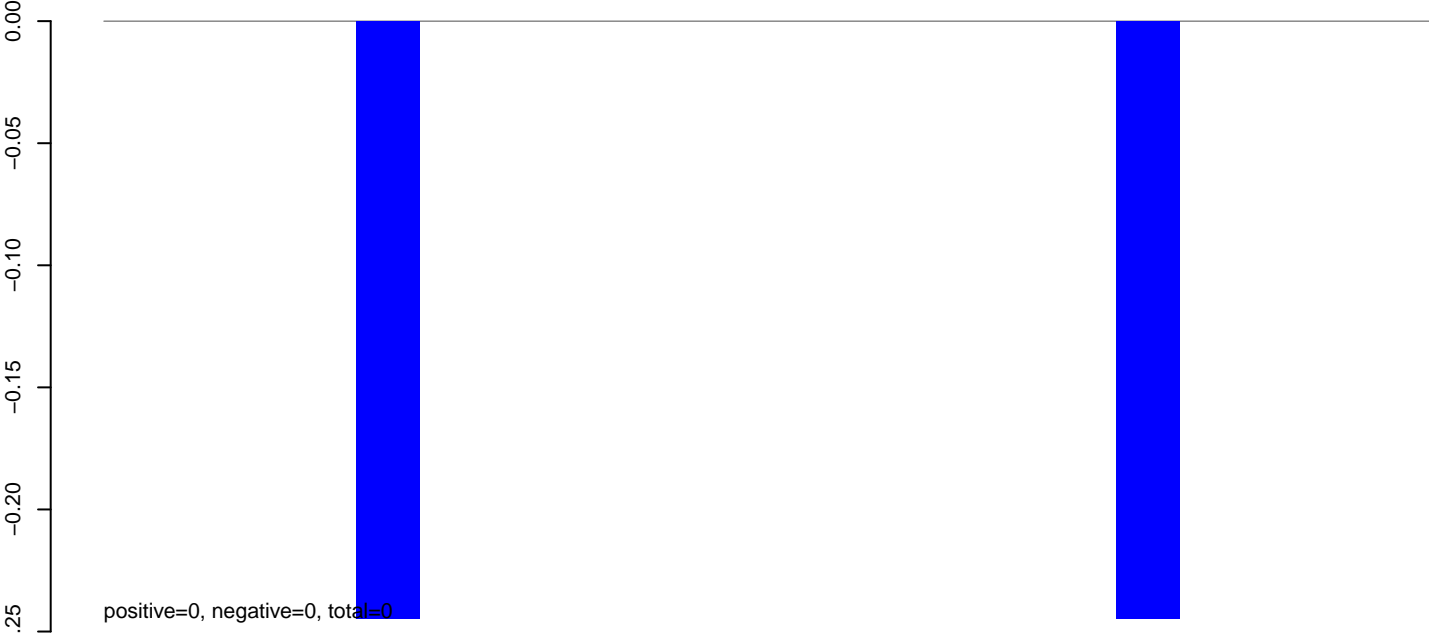
AeAlbo\_C636\_CHIKV.rep



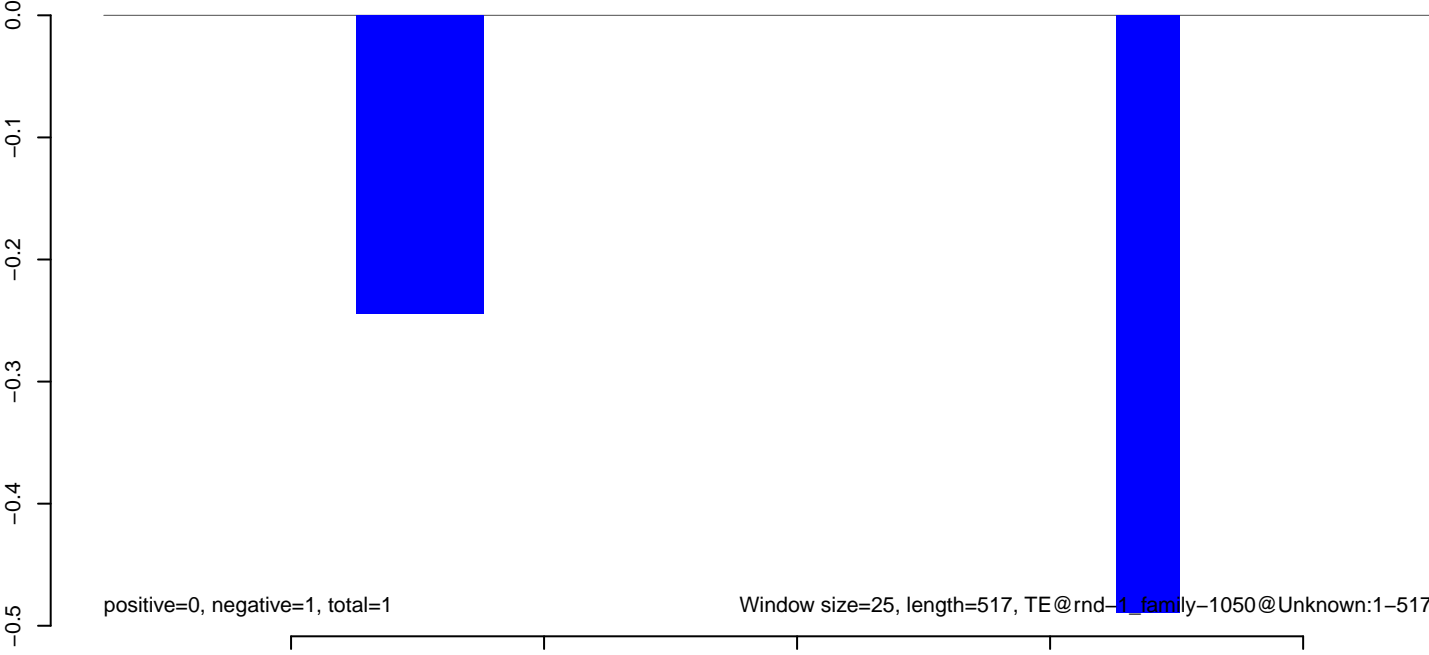
AeAlbo\_C636\_CHIKV.18\_23.rep



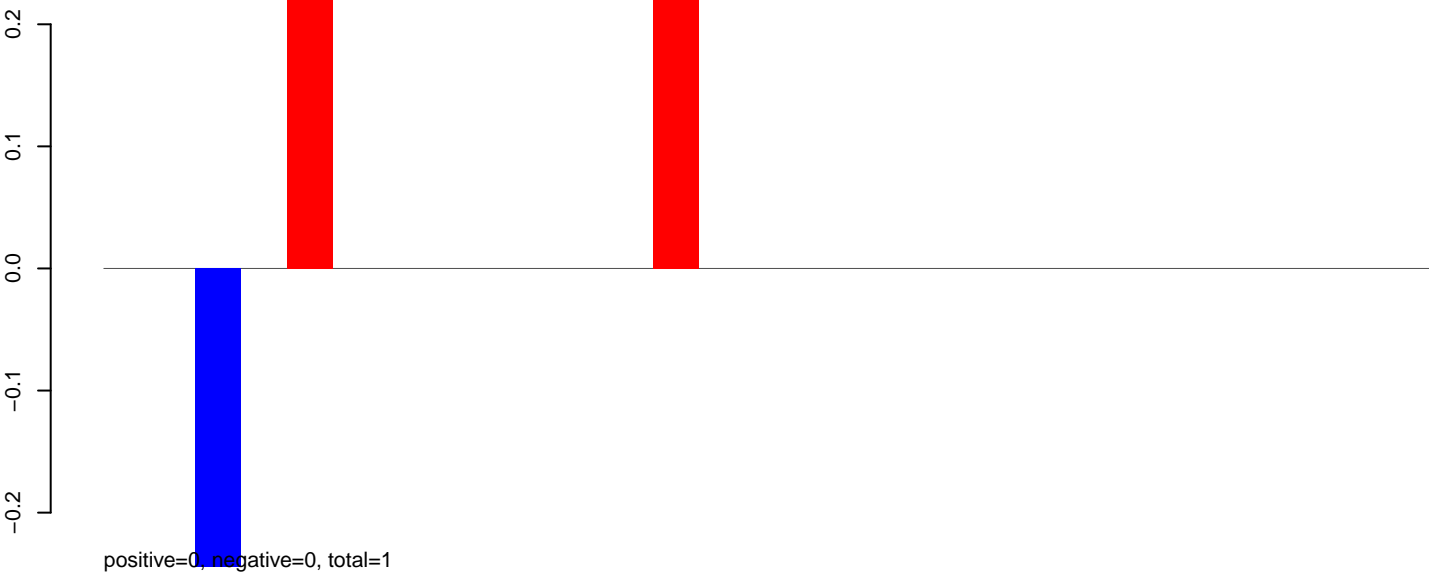
AeAlbo\_C636\_CHIKV.24\_35.rep



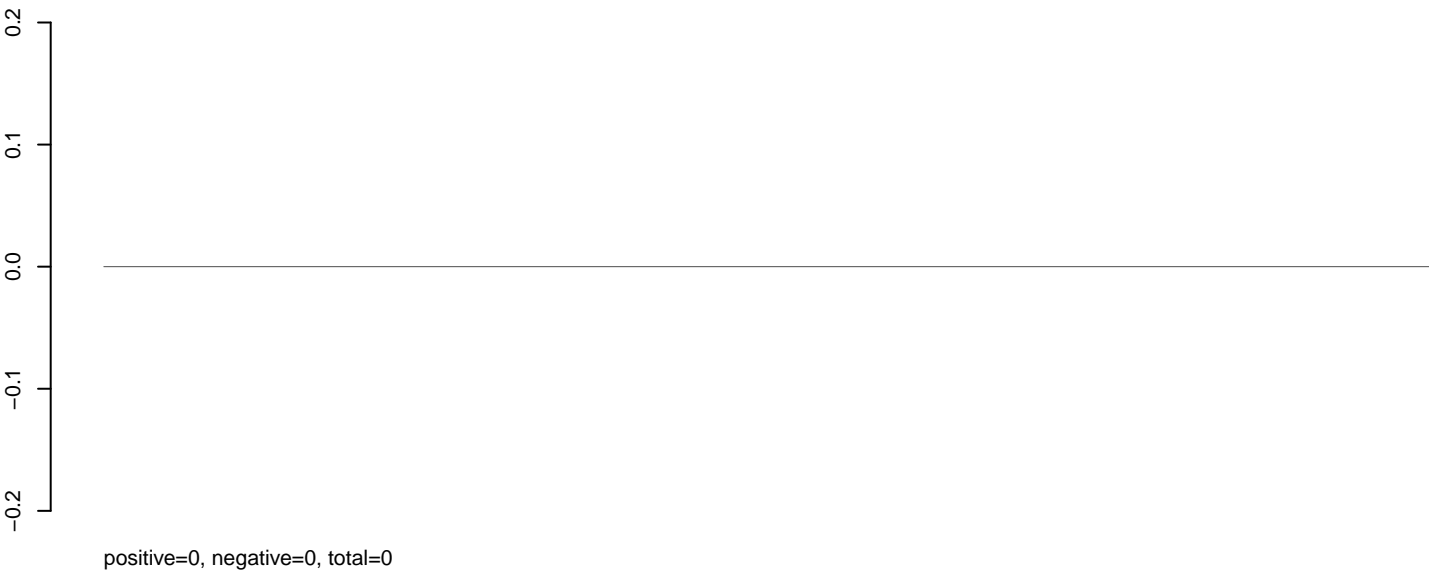
AeAlbo\_C636\_CHIKV.rep



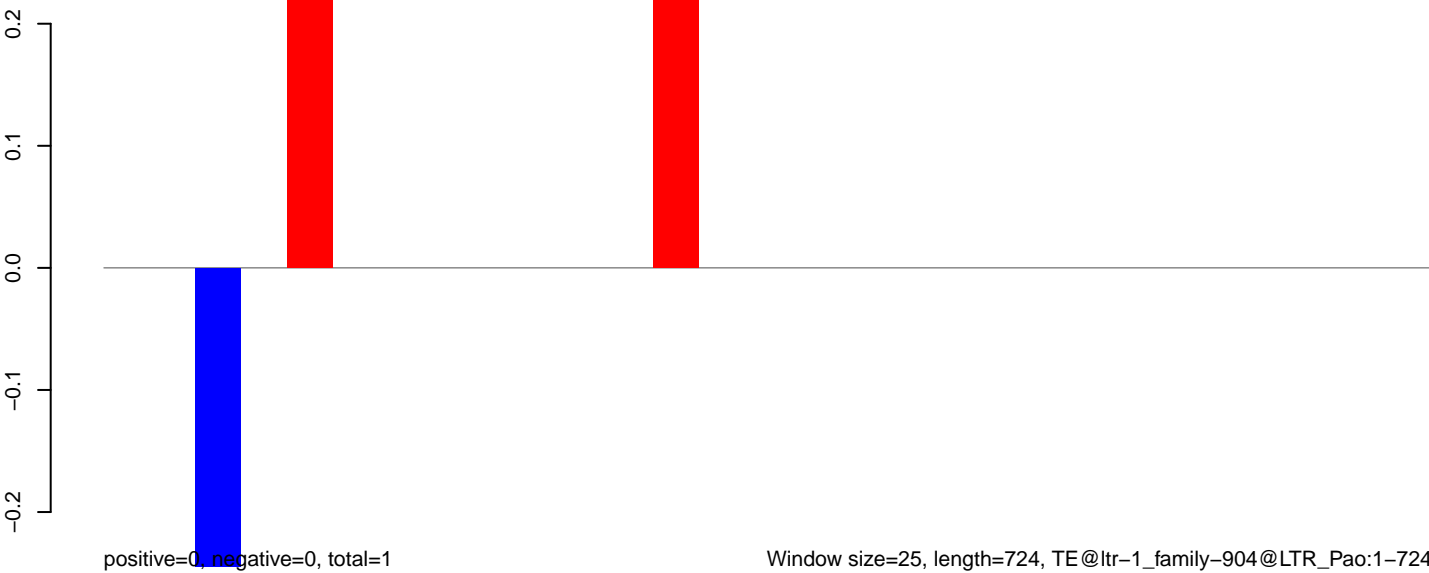
**AeAlbo\_C636\_CHIKV.18\_23.rep**



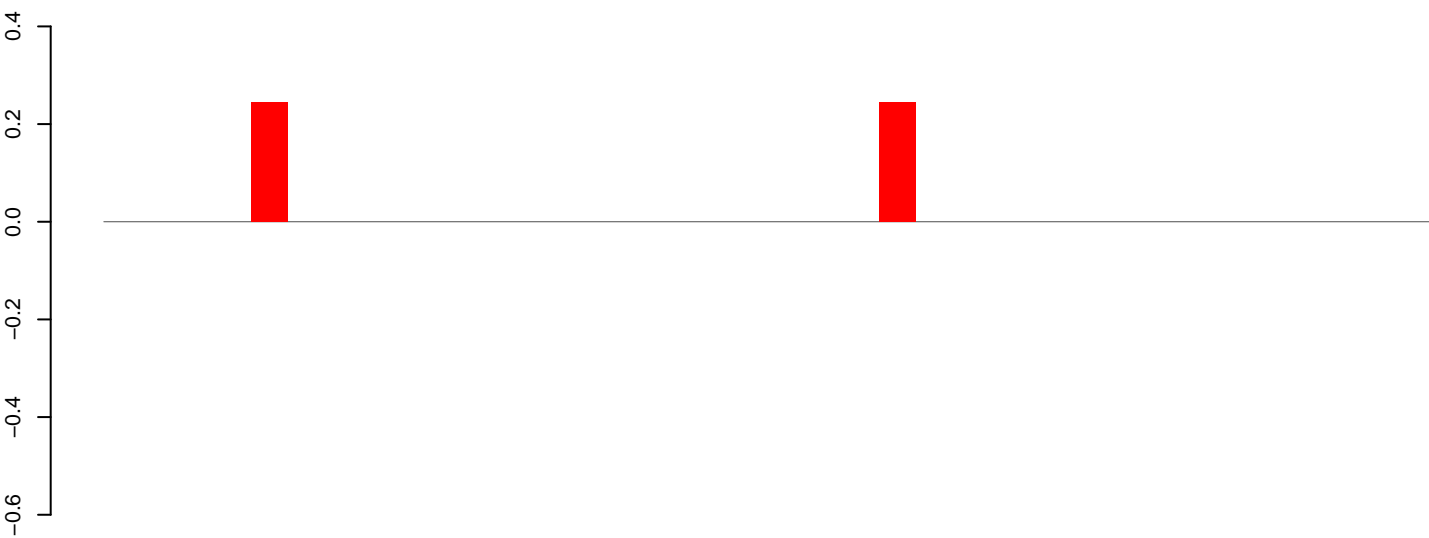
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

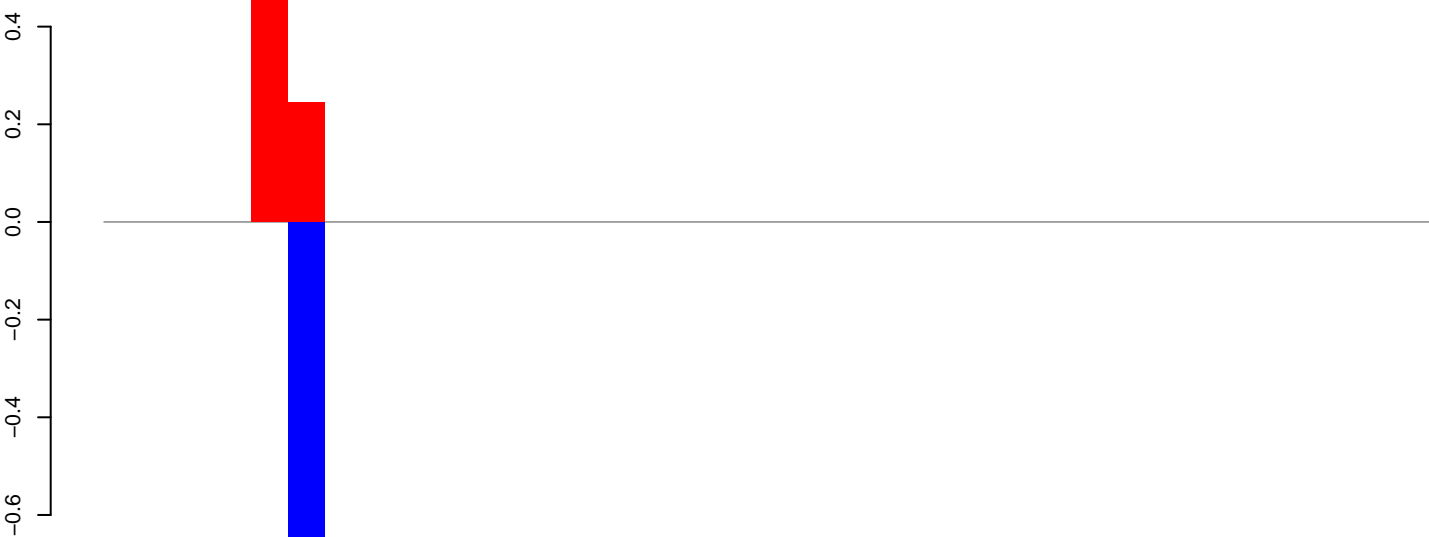


AeAlbo\_C636\_CHIKV.18\_23.rep



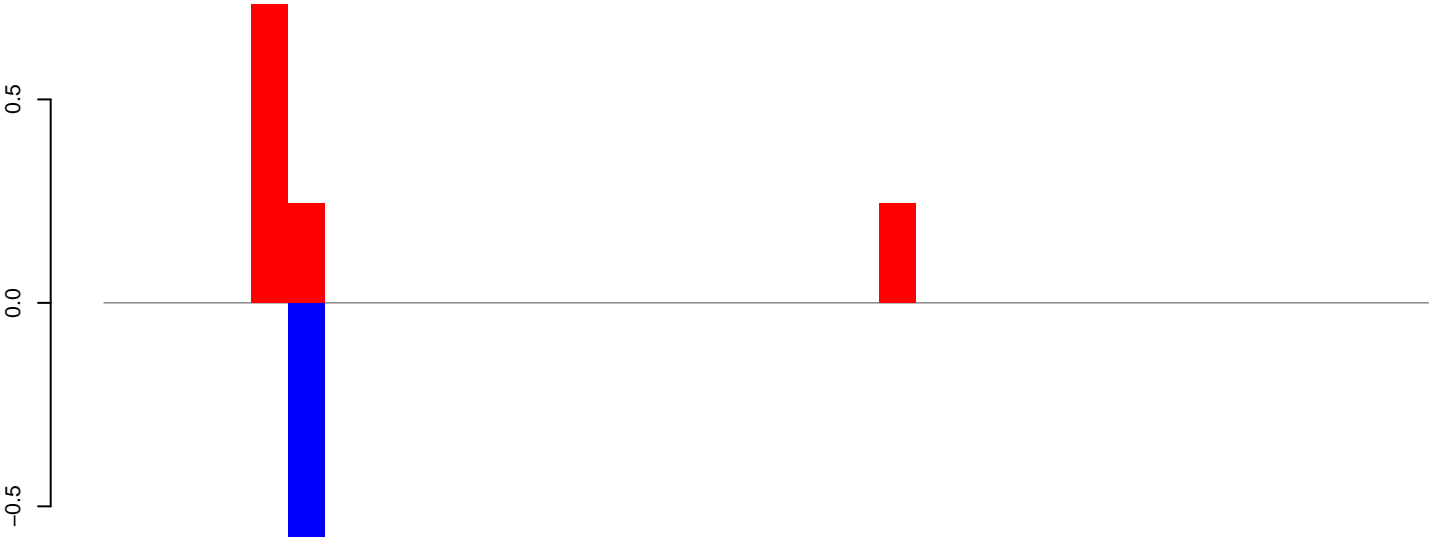
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_C636\_CHIKV.rep



positive=1, negative=1, total=2

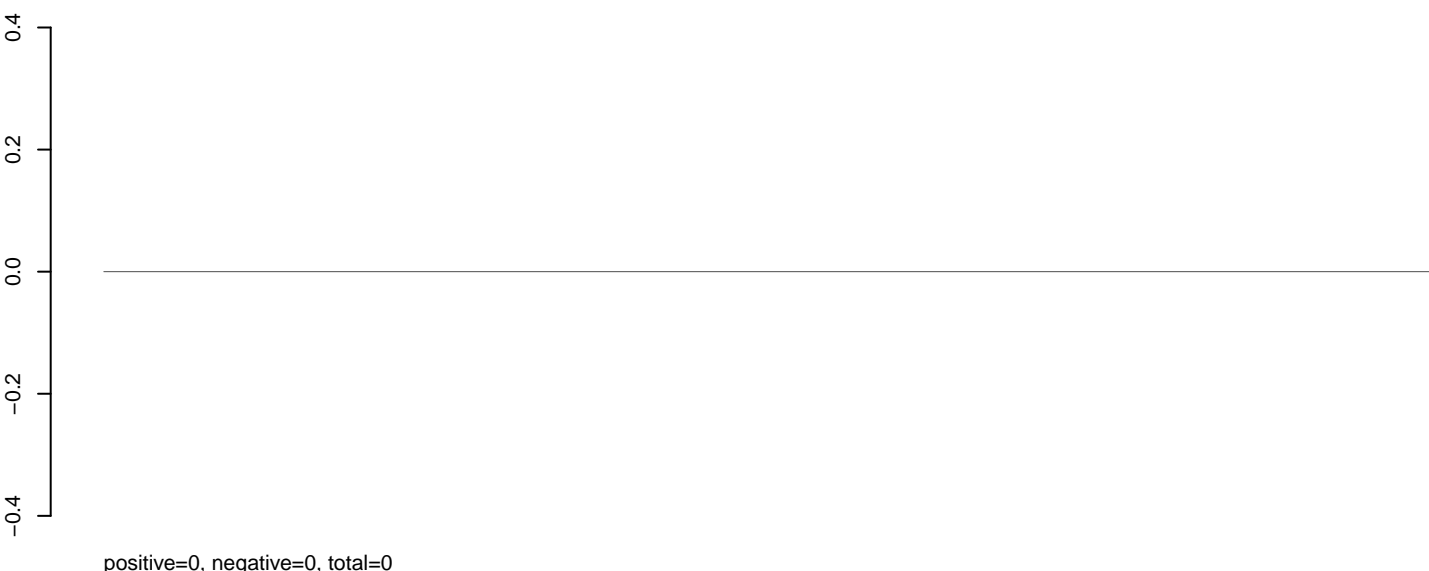
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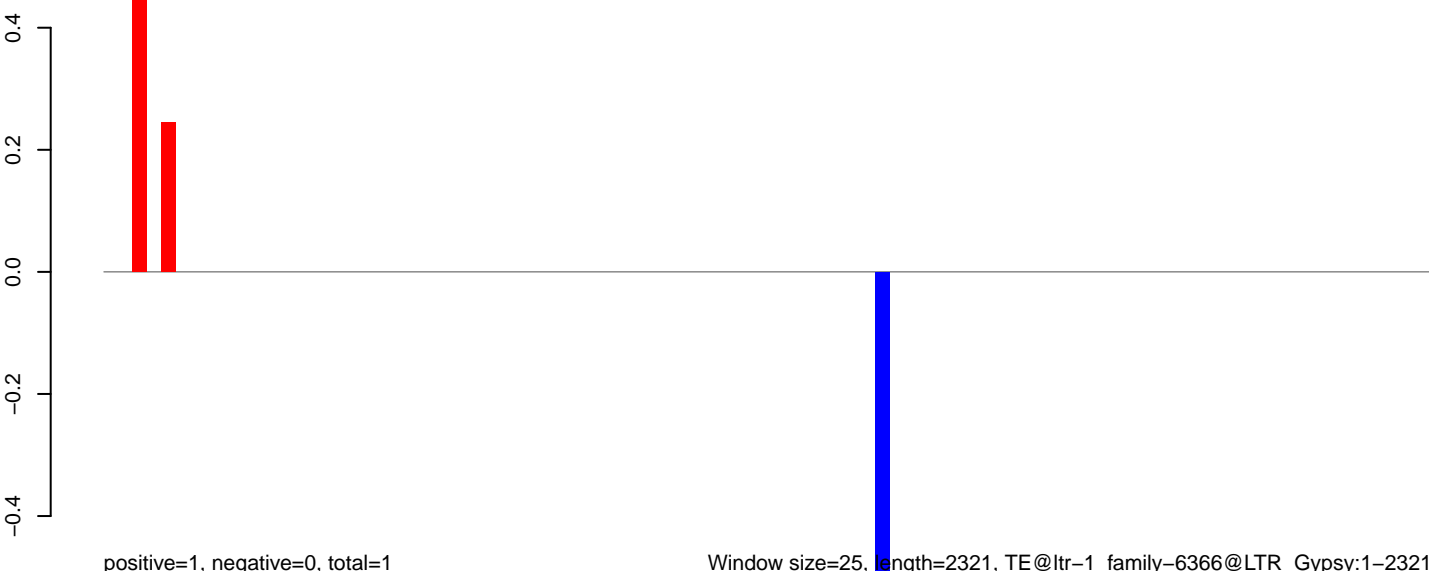
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



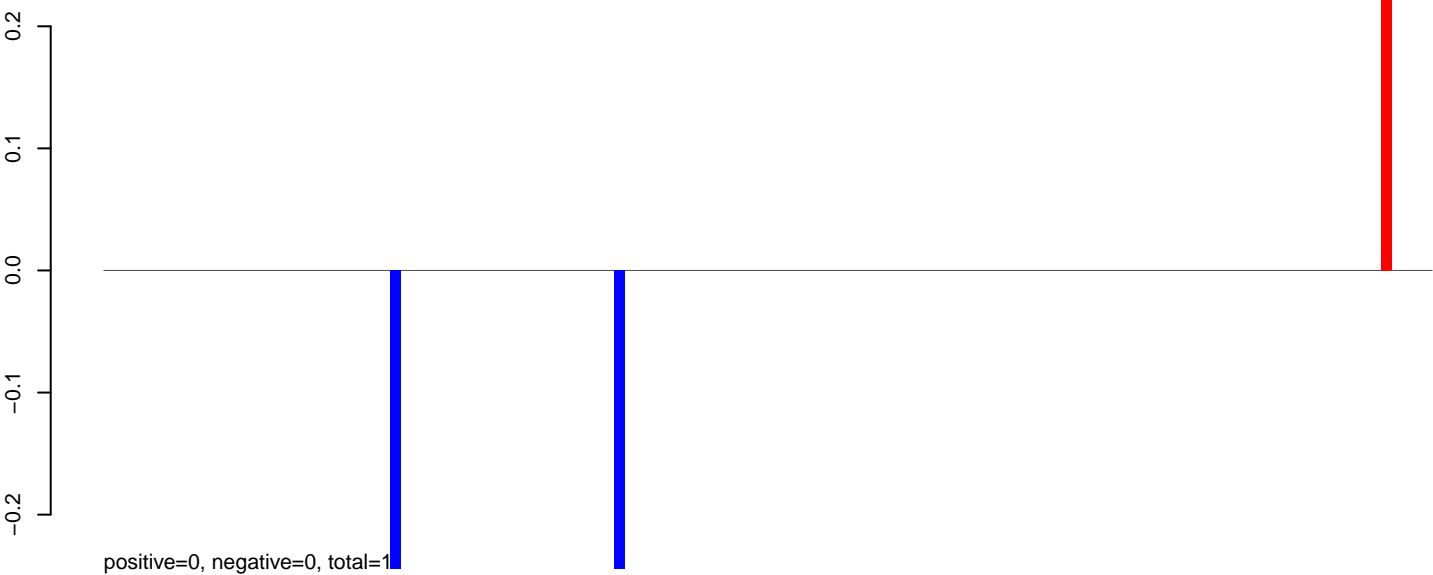
**AeAlbo\_C636\_CHIKV.rep**



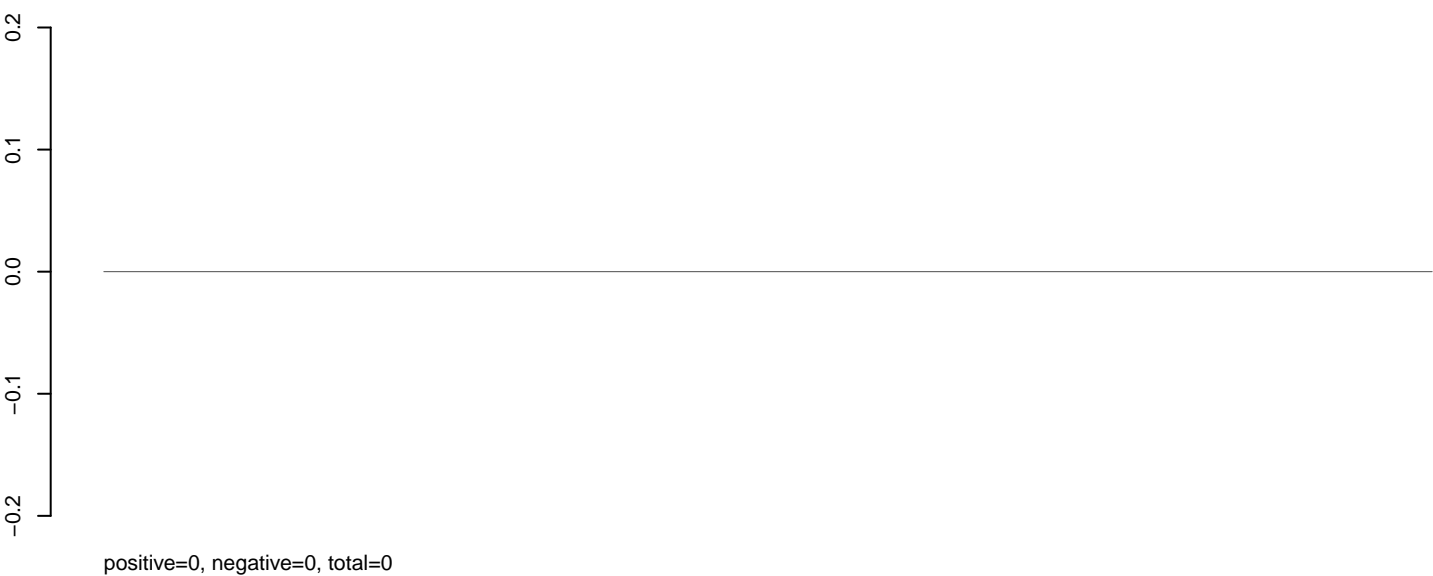
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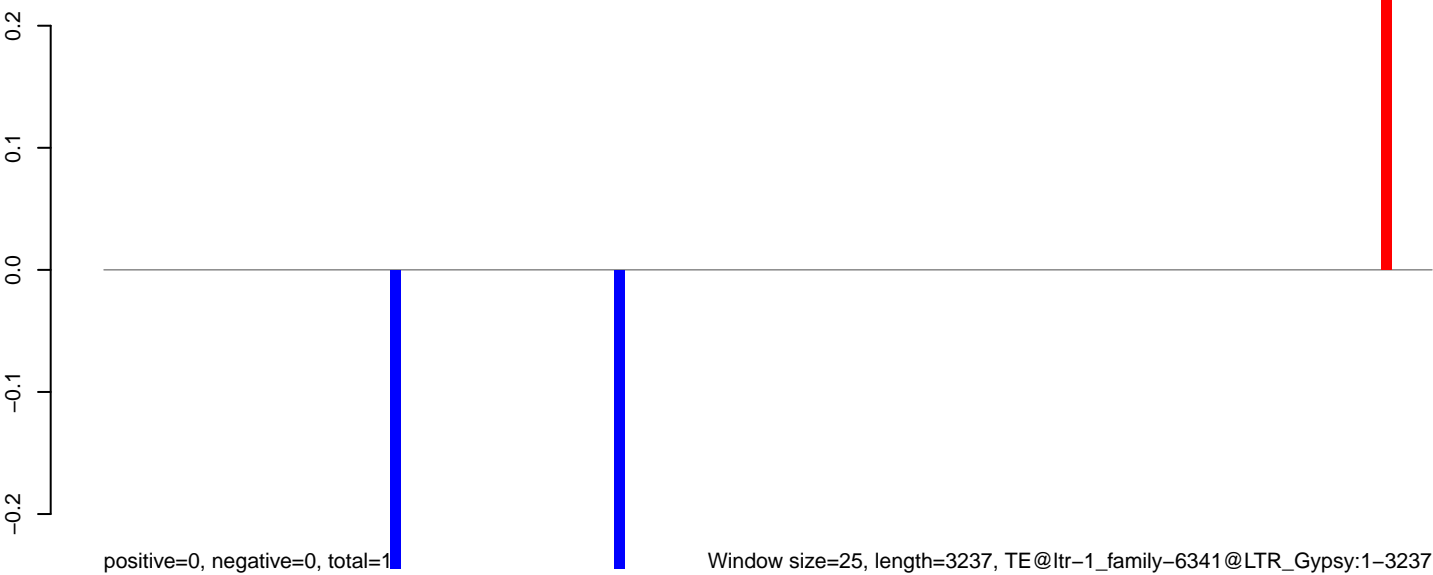
AeAlbo\_C636\_CHIKV.18\_23.rep



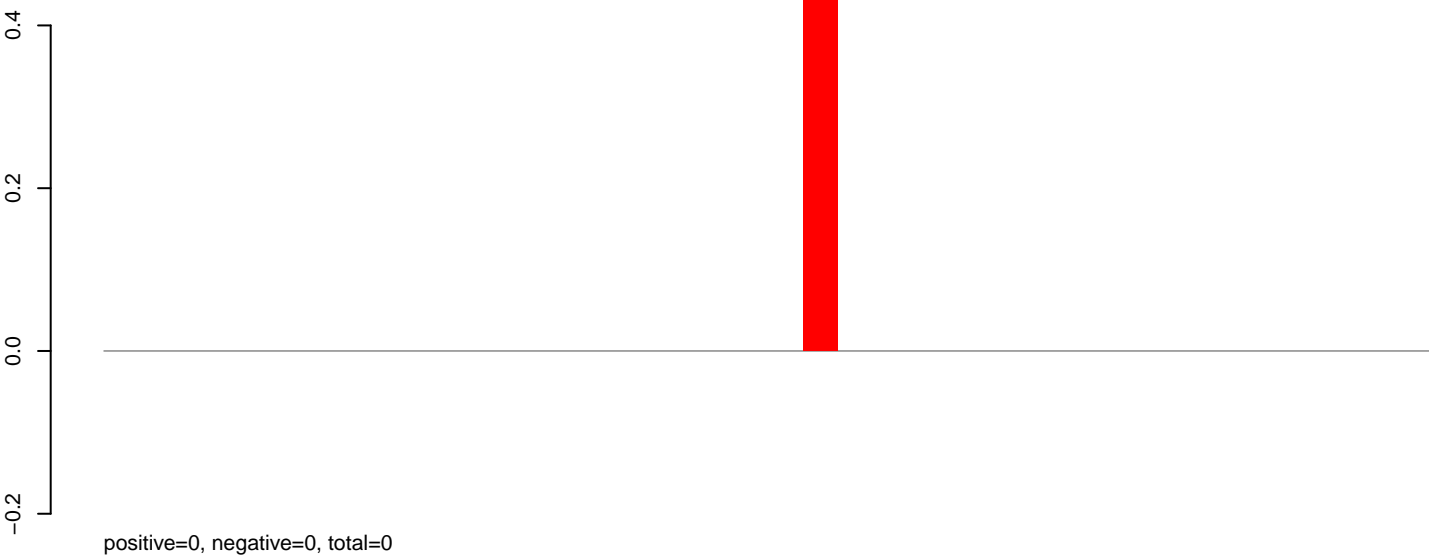
AeAlbo\_C636\_CHIKV.24\_35.rep



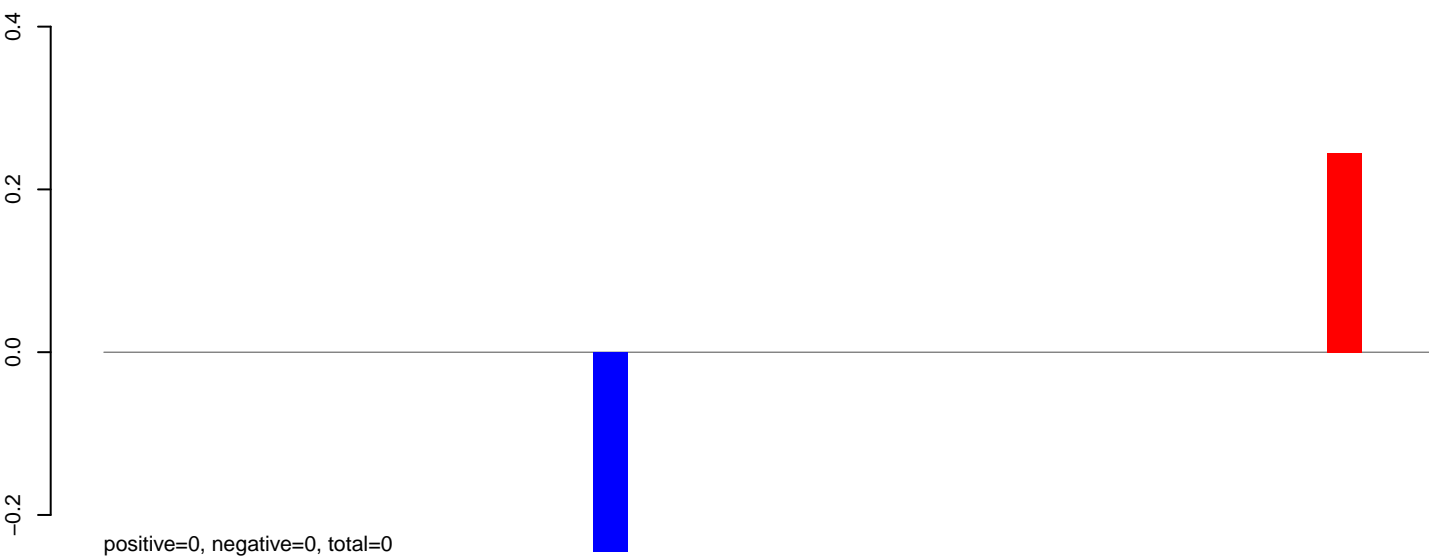
AeAlbo\_C636\_CHIKV.rep



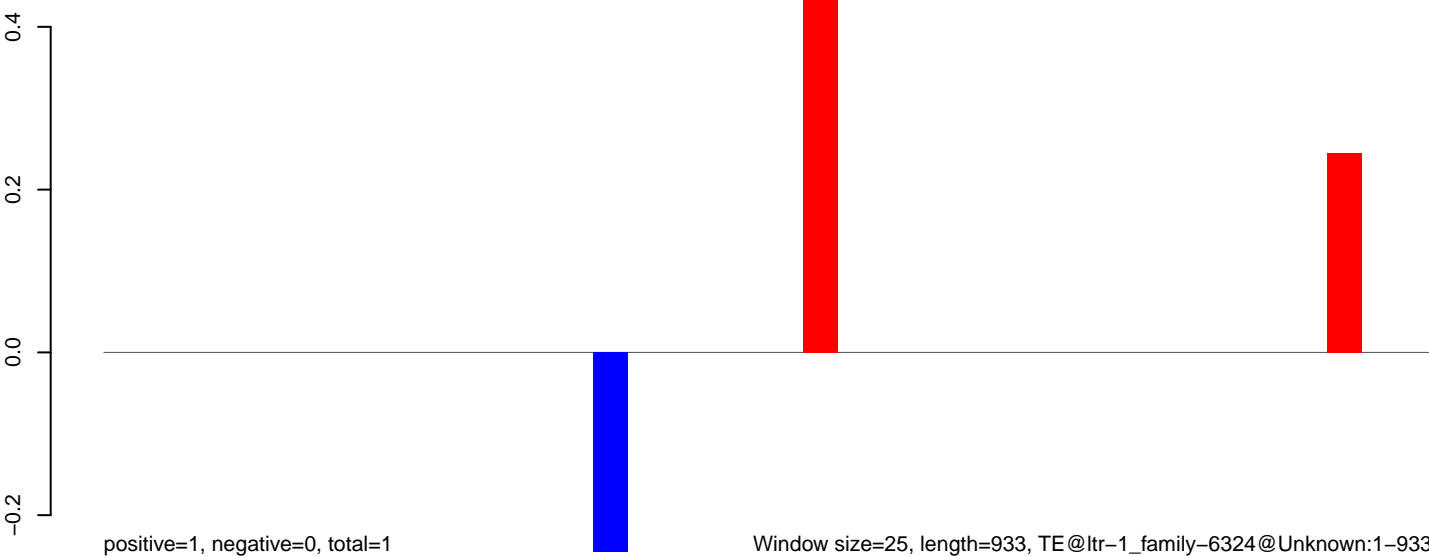
**AeAlbo\_C636\_CHIKV.18\_23.rep**



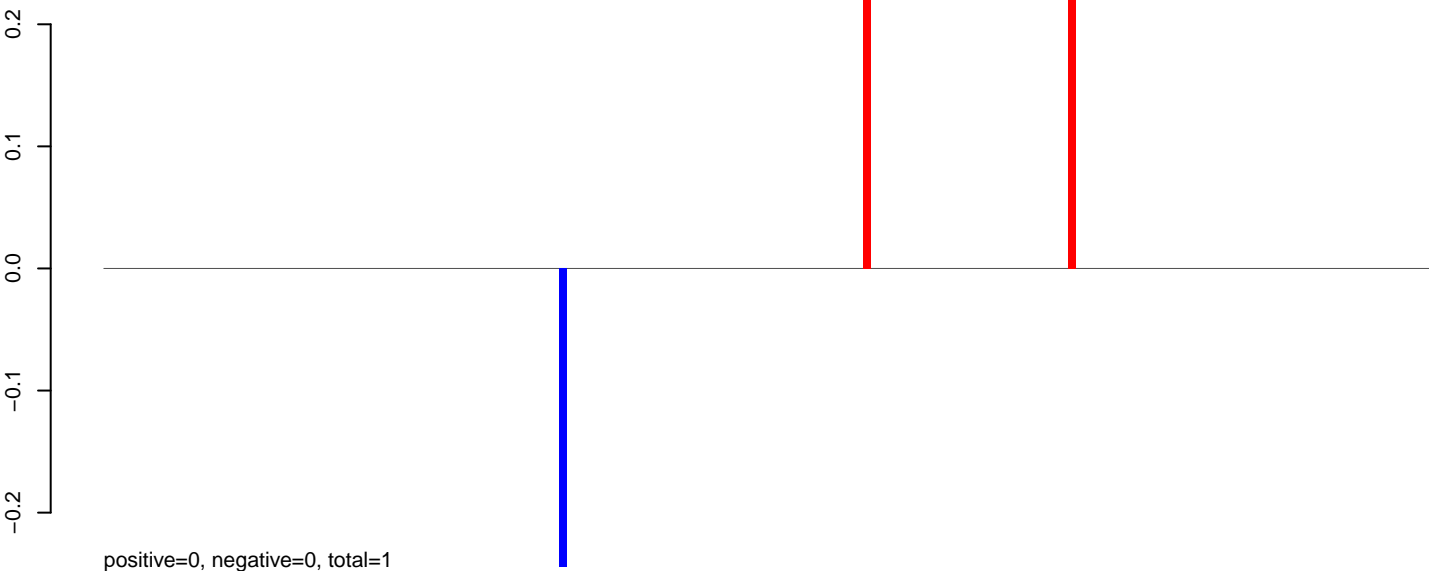
**AeAlbo\_C636\_CHIKV.24\_35.rep**



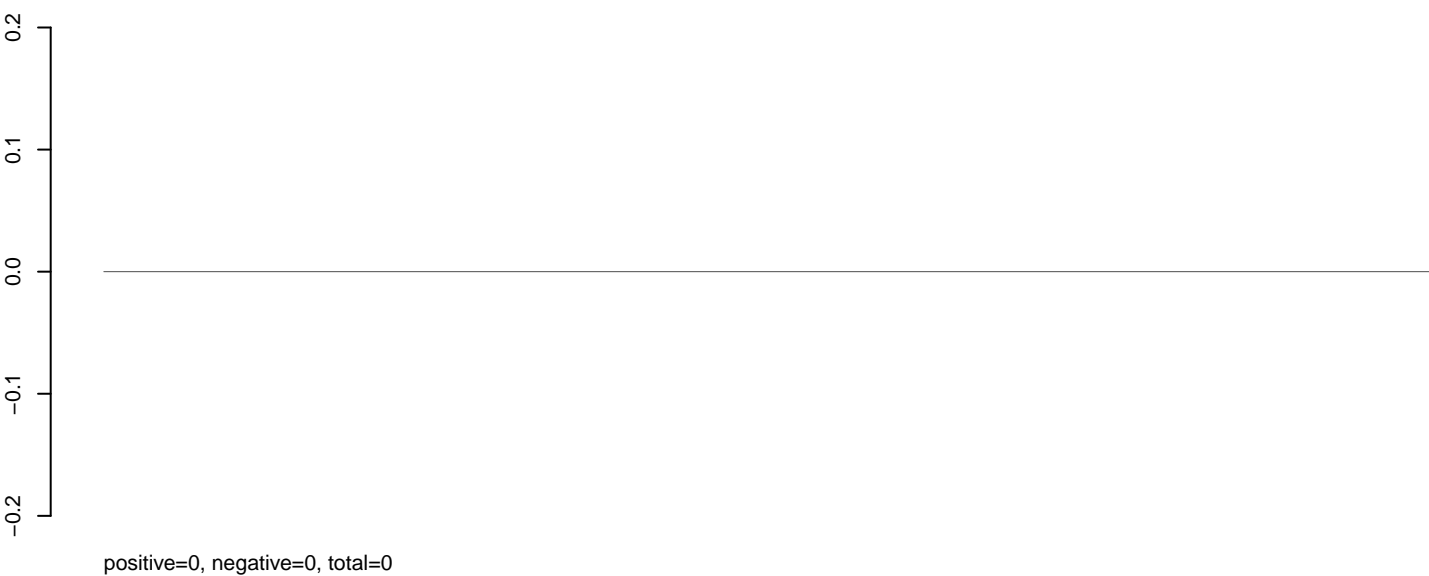
**AeAlbo\_C636\_CHIKV.rep**



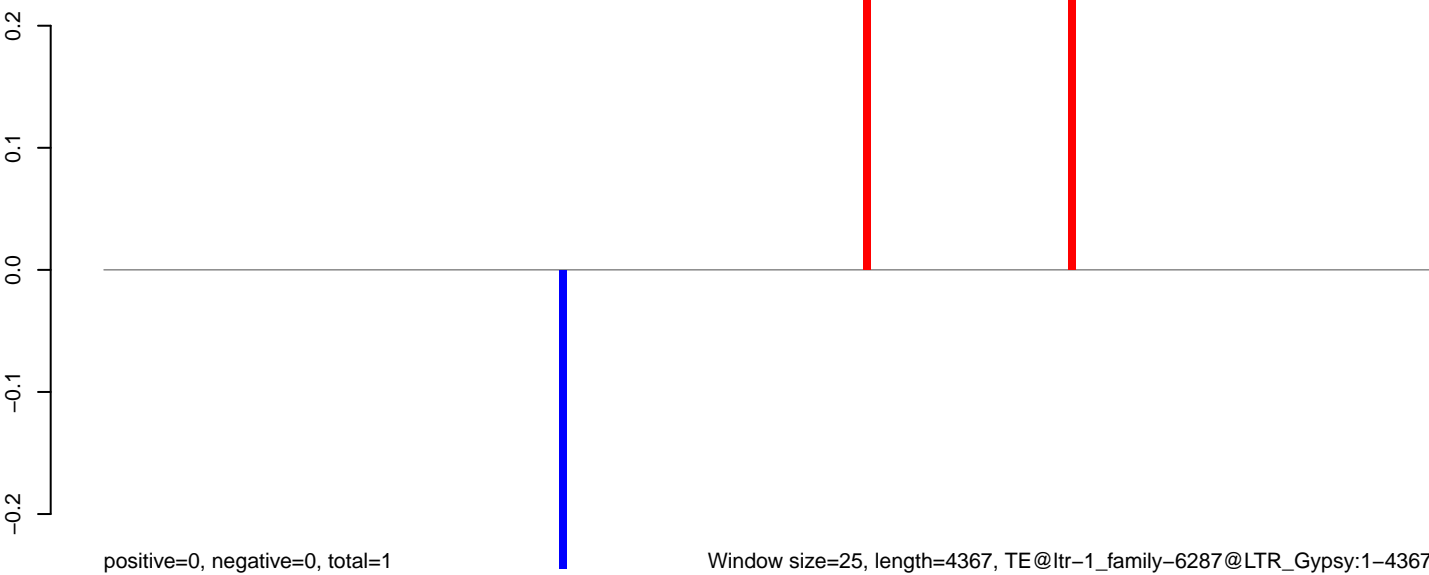
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

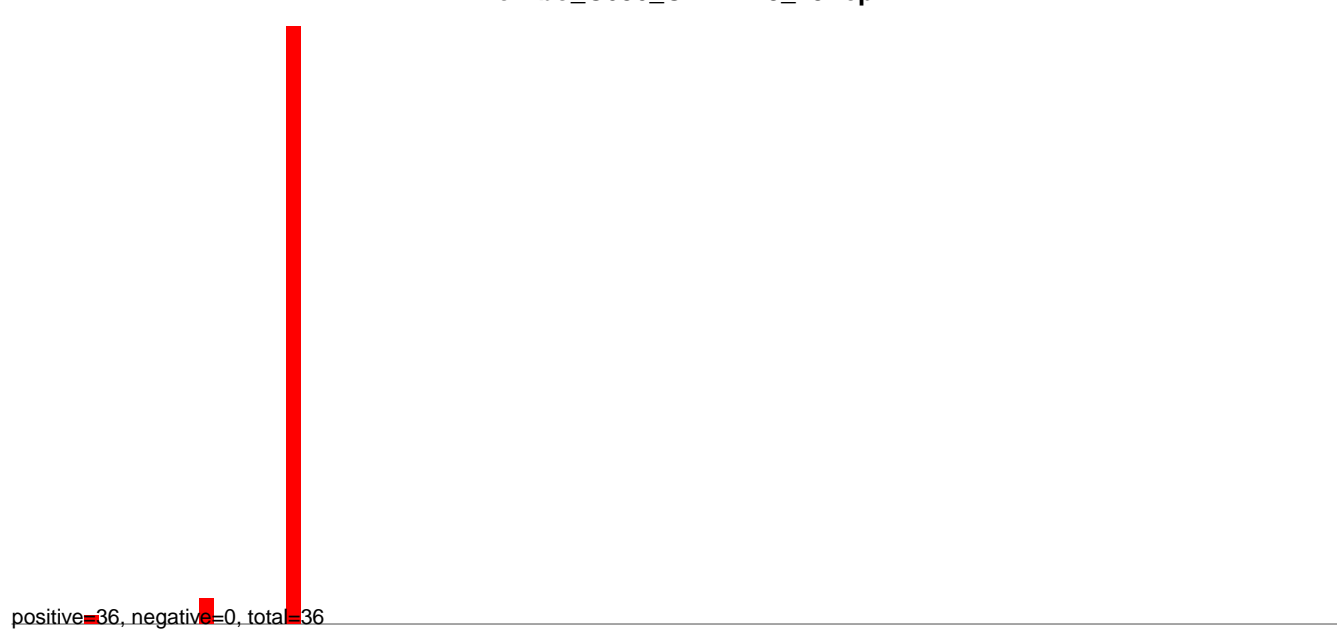


**AeAlbo\_C636\_CHIKV.rep**

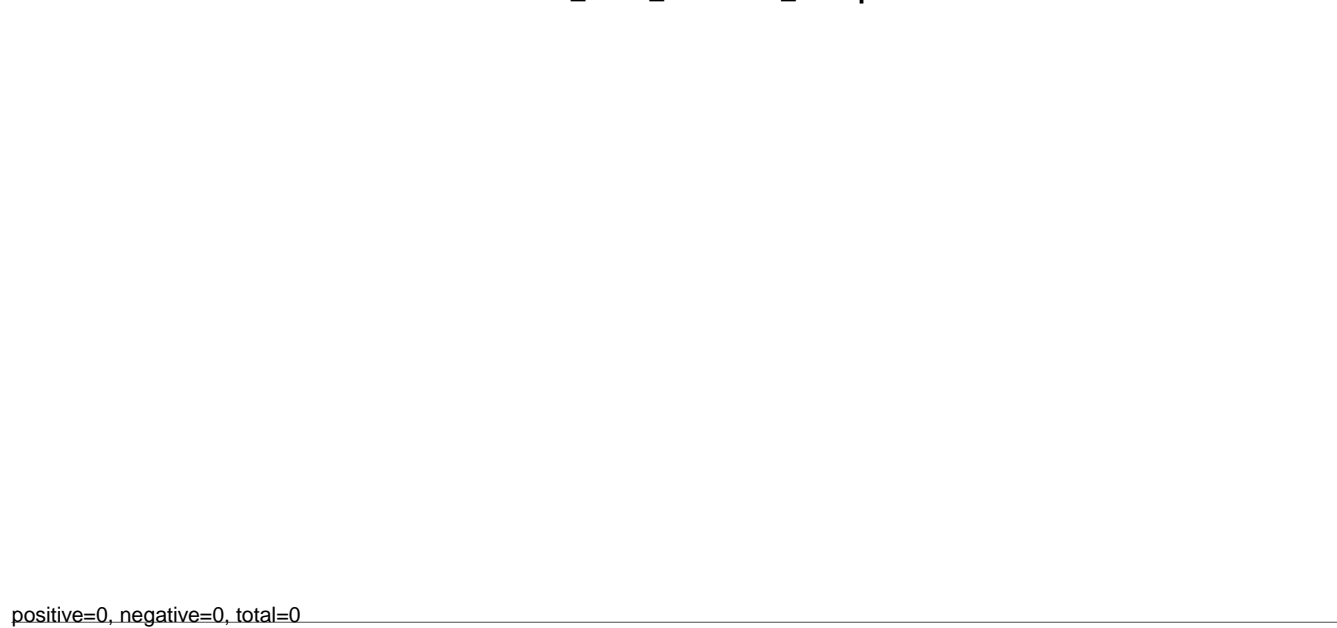




AeAlbo\_C636\_CHIKV.18\_23.rep



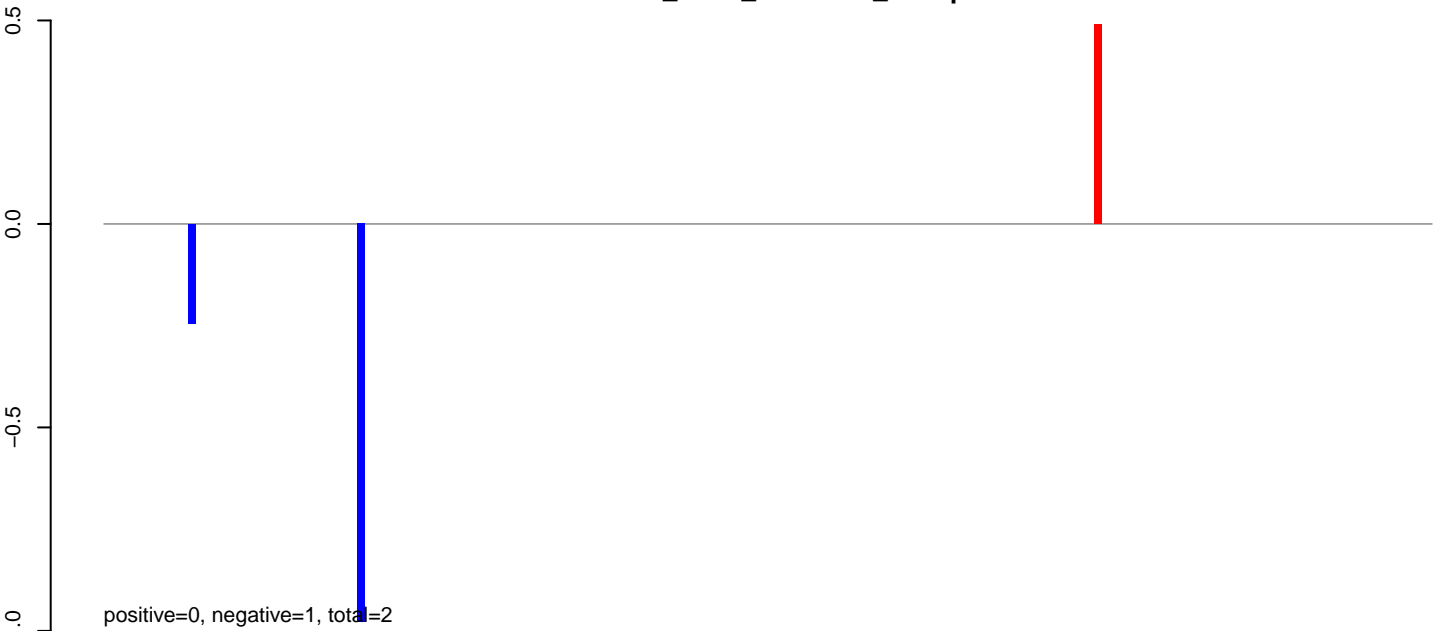
AeAlbo\_C636\_CHIKV.24\_35.rep



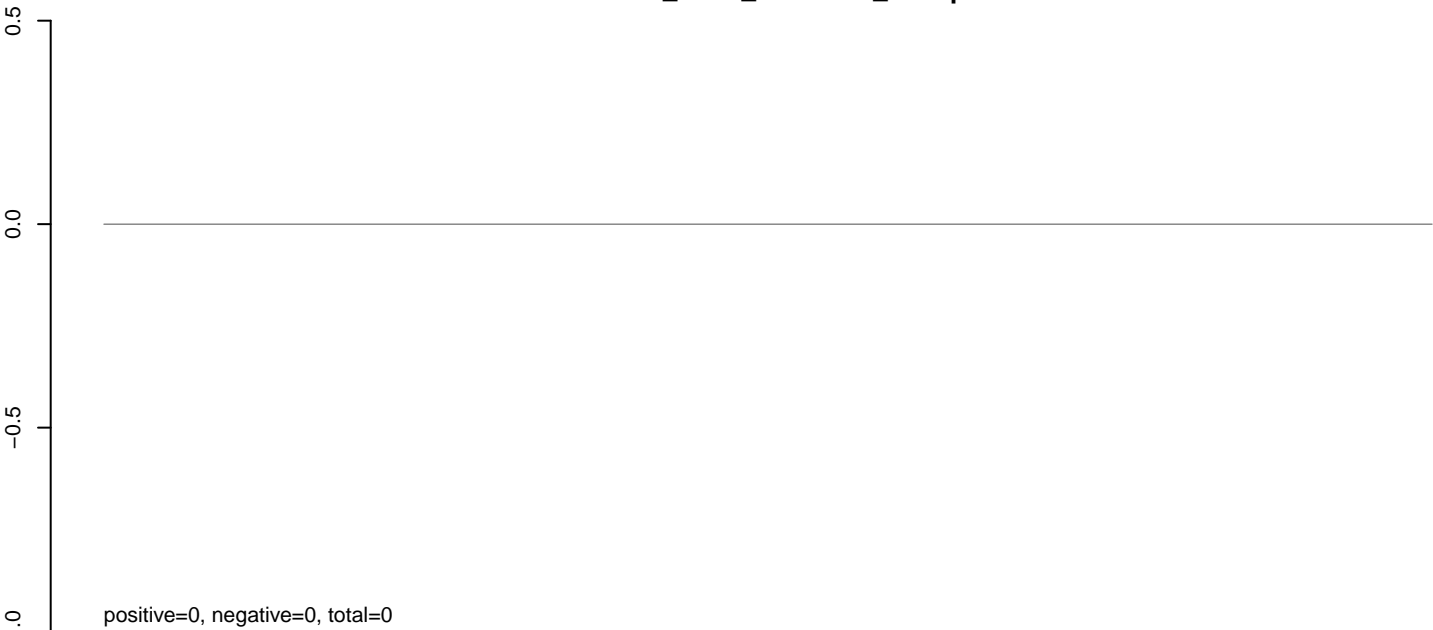
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



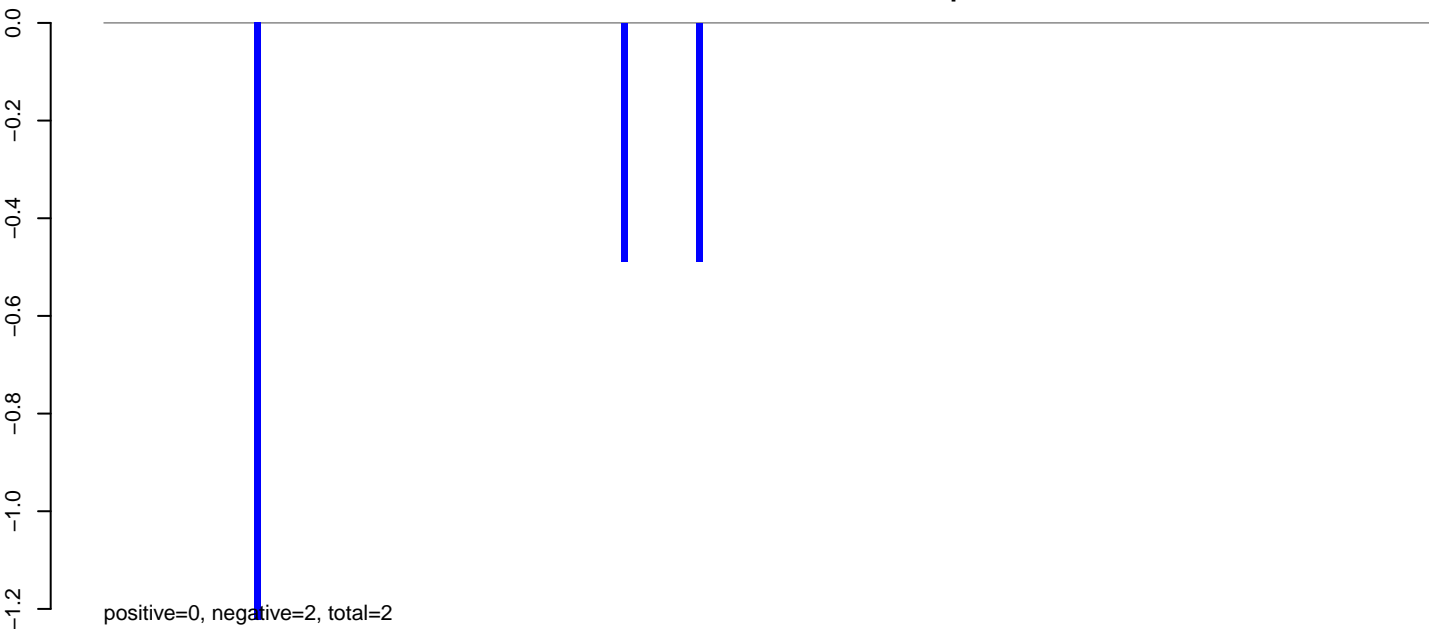
**AeAlbo\_C636\_CHIKV.24\_35.rep**



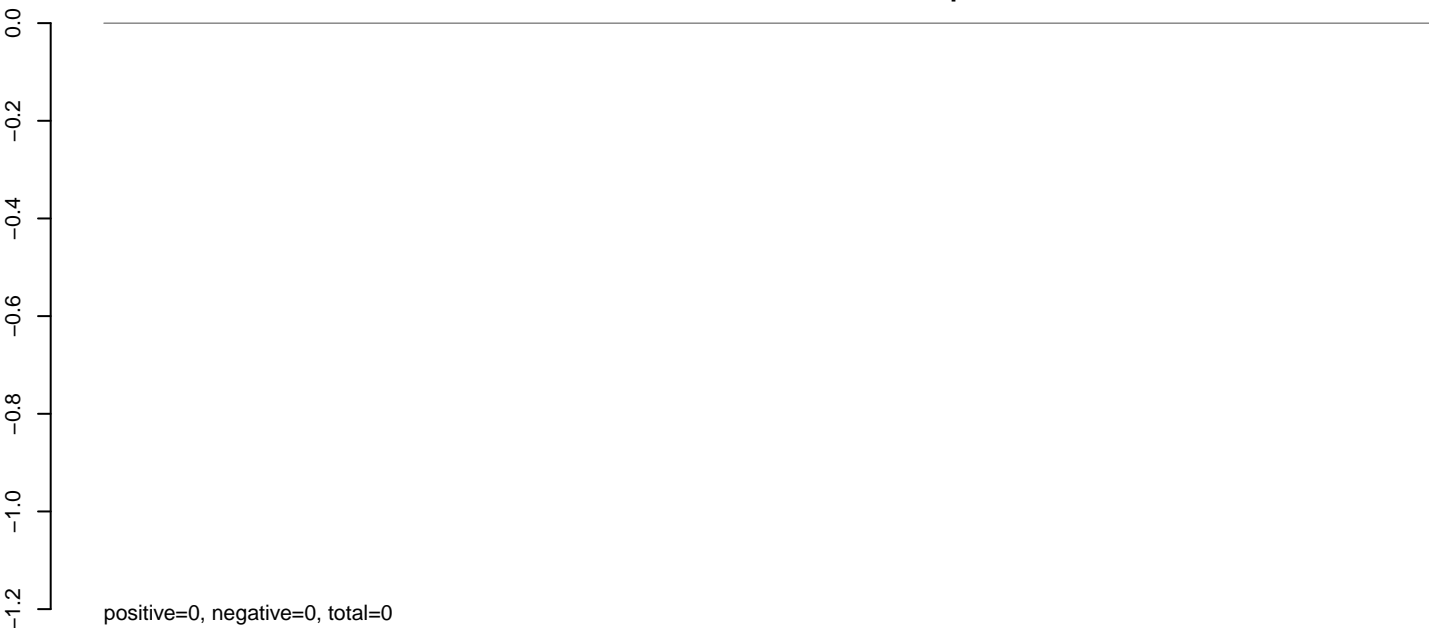
**AeAlbo\_C636\_CHIKV.rep**



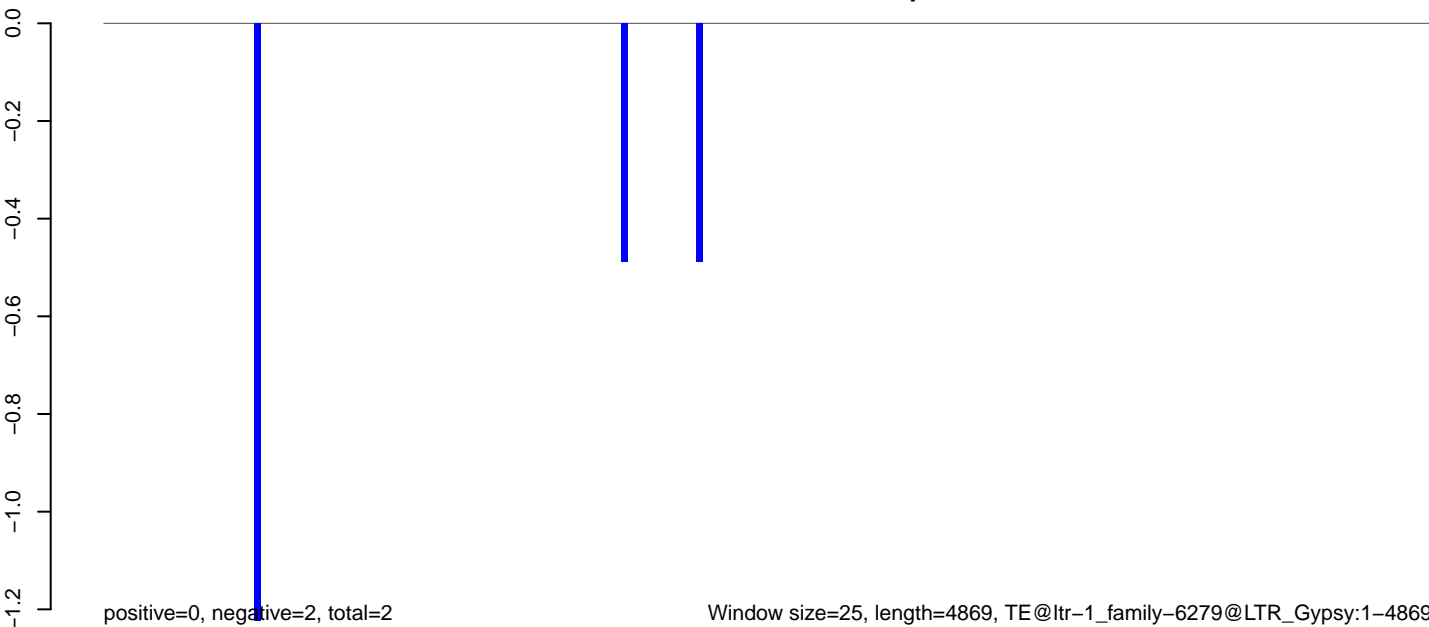
AeAlbo\_C636\_CHIKV.18\_23.rep



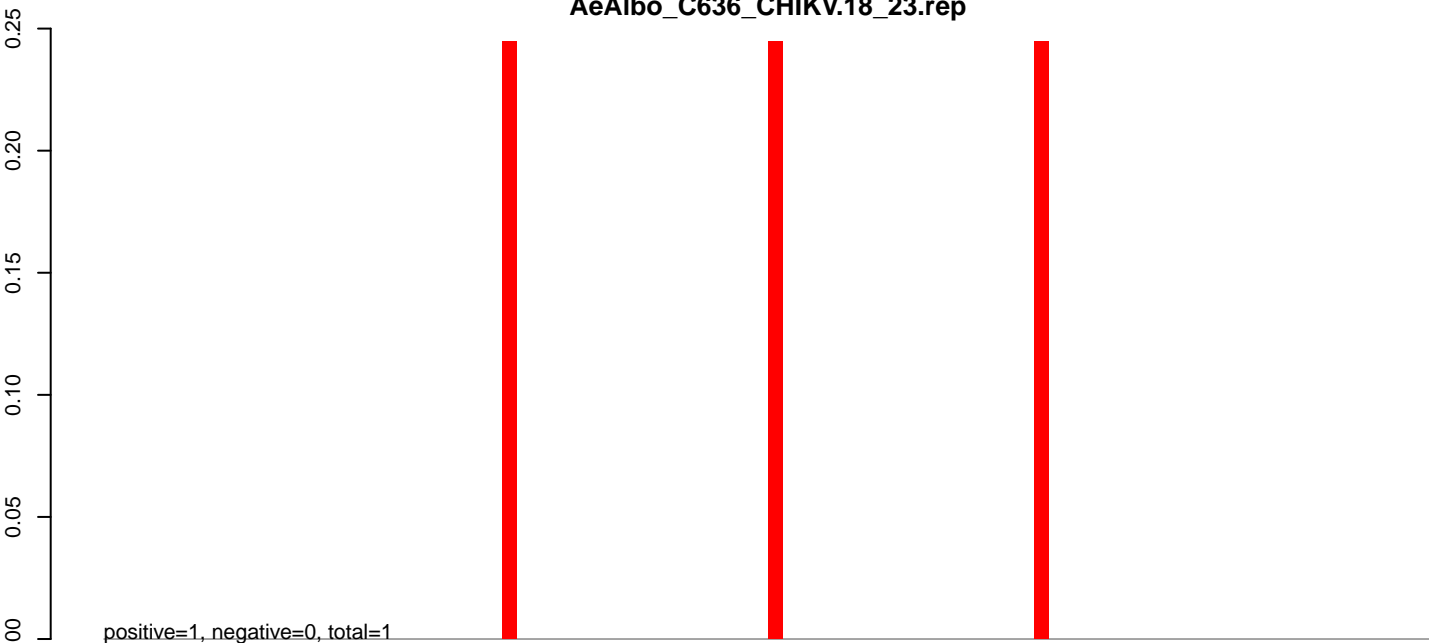
AeAlbo\_C636\_CHIKV.24\_35.rep



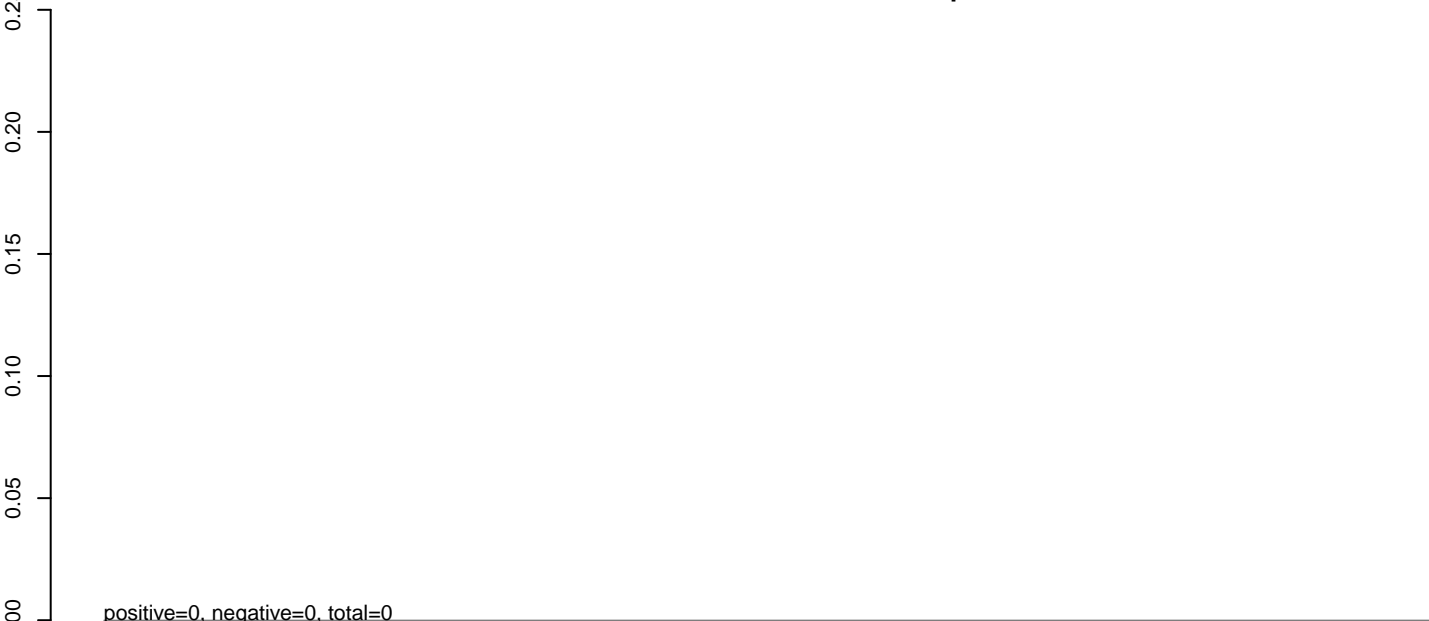
AeAlbo\_C636\_CHIKV.rep



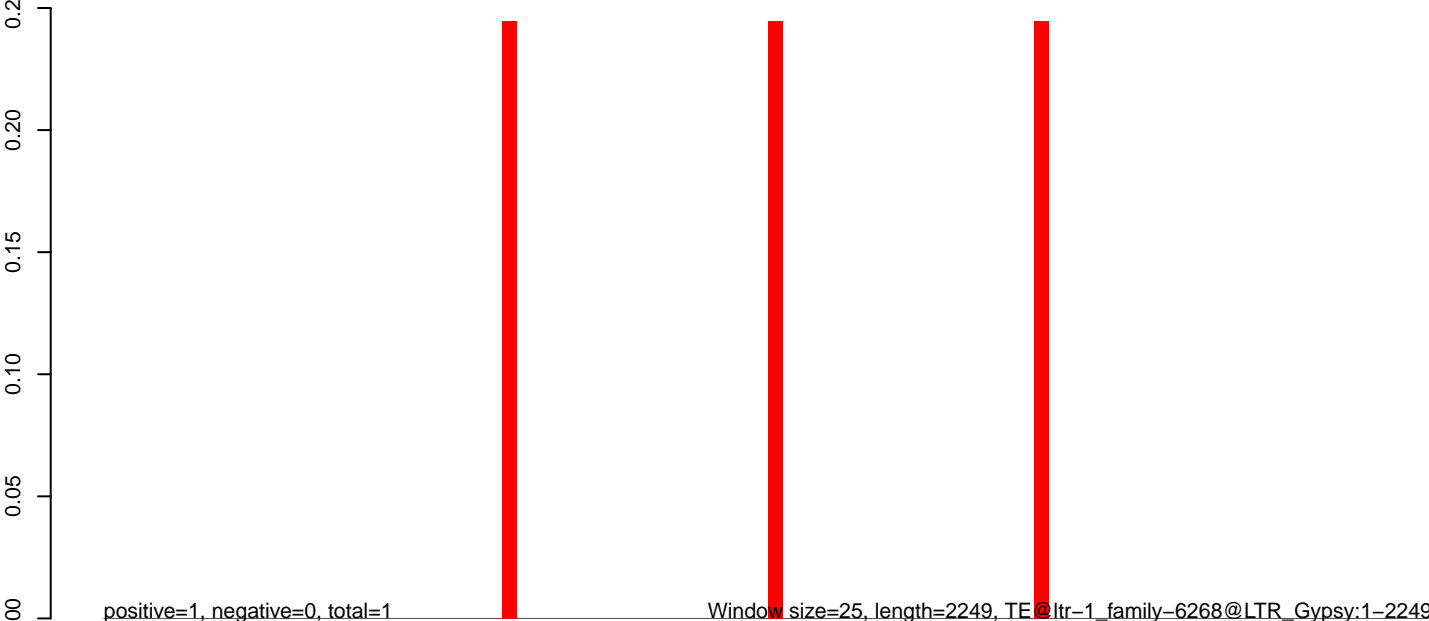
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



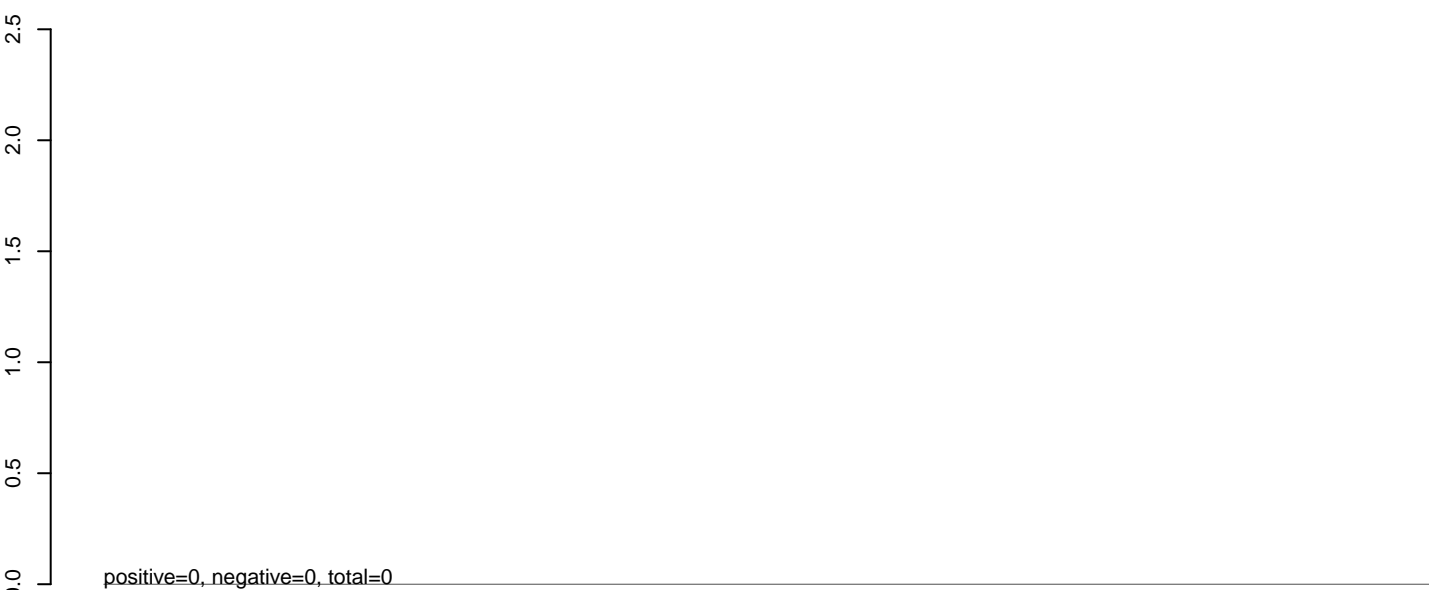
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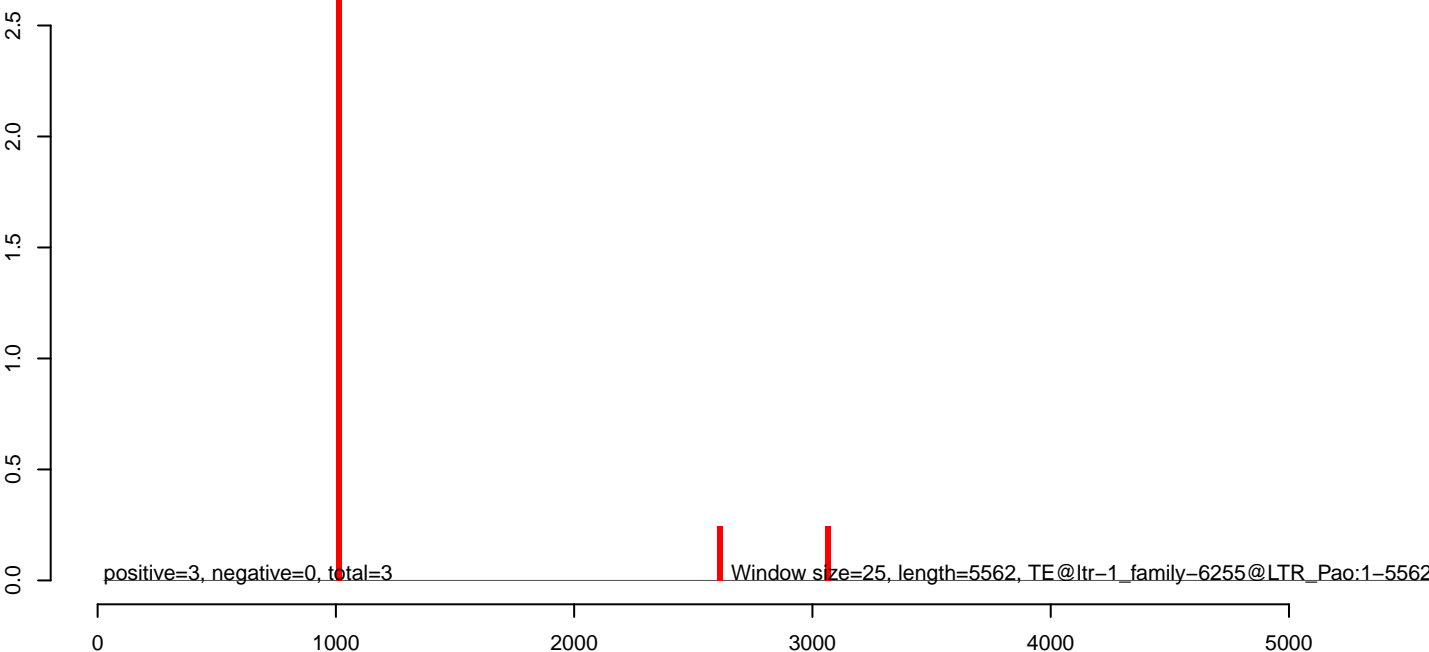
AeAlbo\_C636\_CHIKV.18\_23.rep



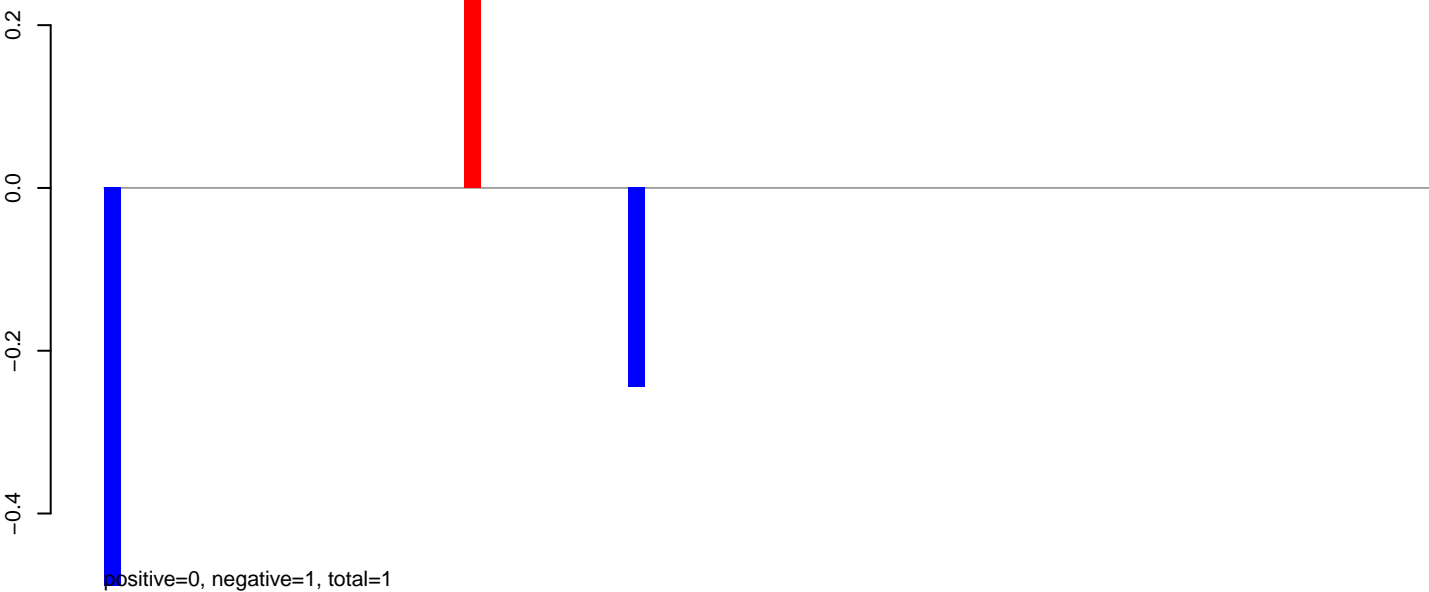
AeAlbo\_C636\_CHIKV.24\_35.rep



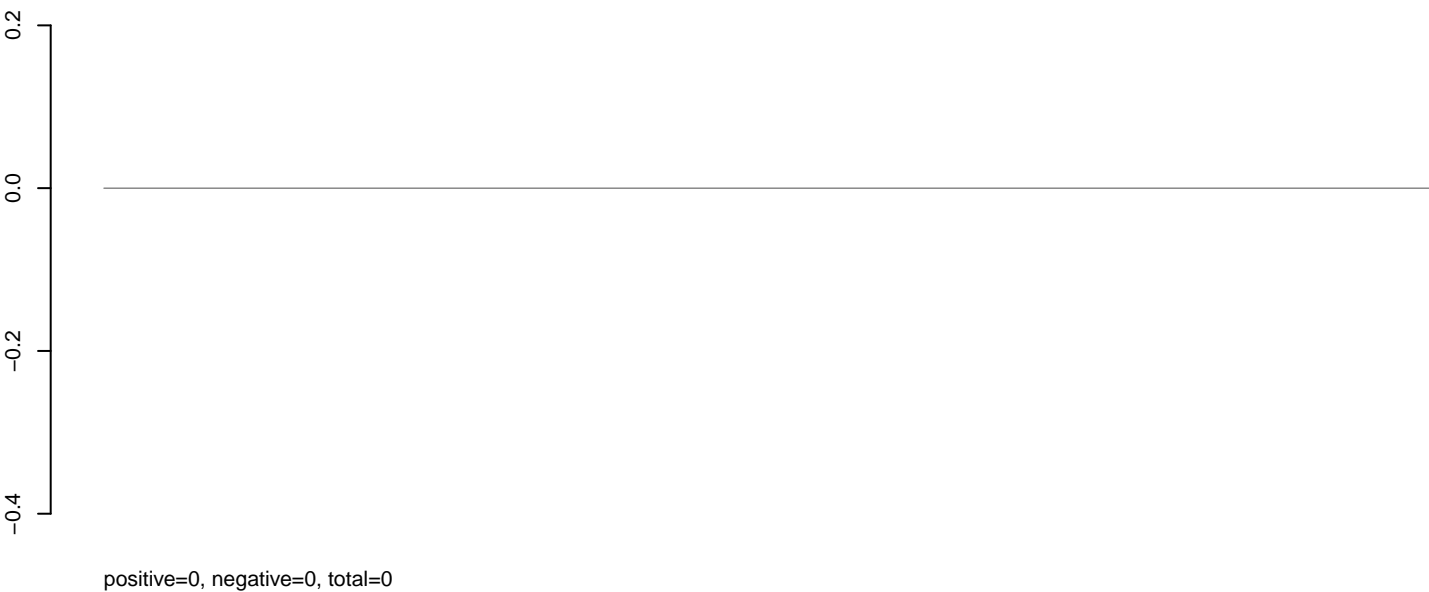
AeAlbo\_C636\_CHIKV.rep



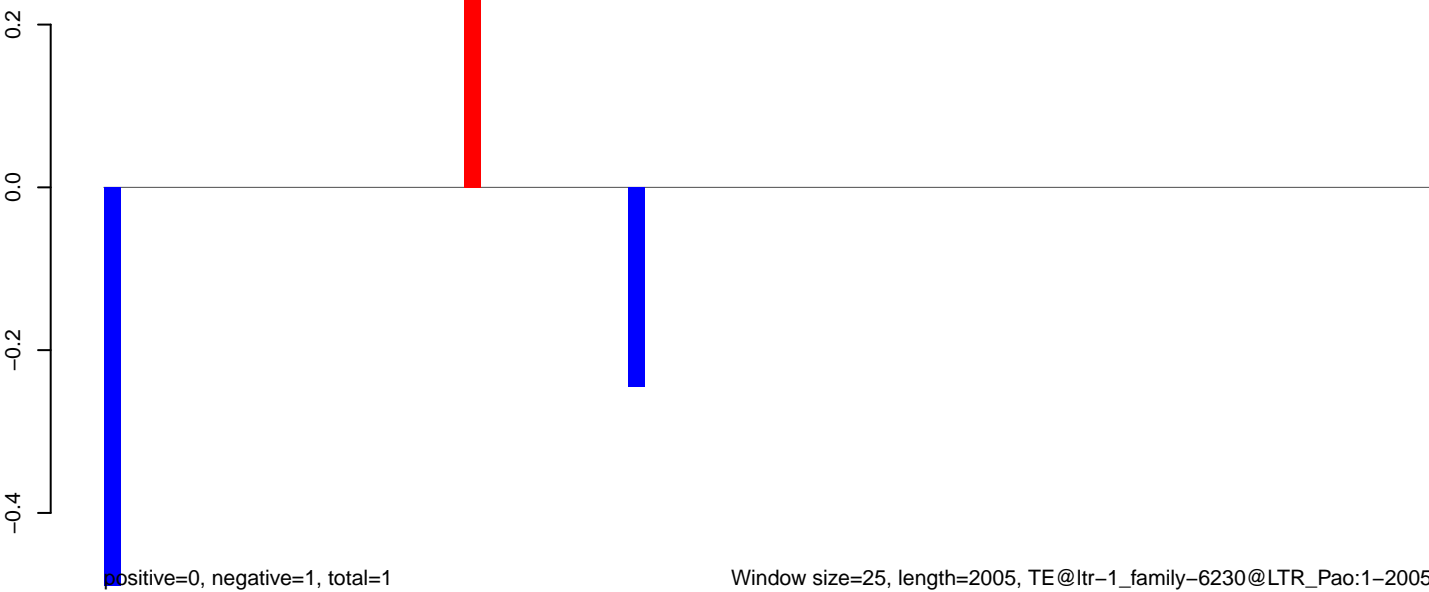
**AeAlbo\_C636\_CHIKV.18\_23.rep**



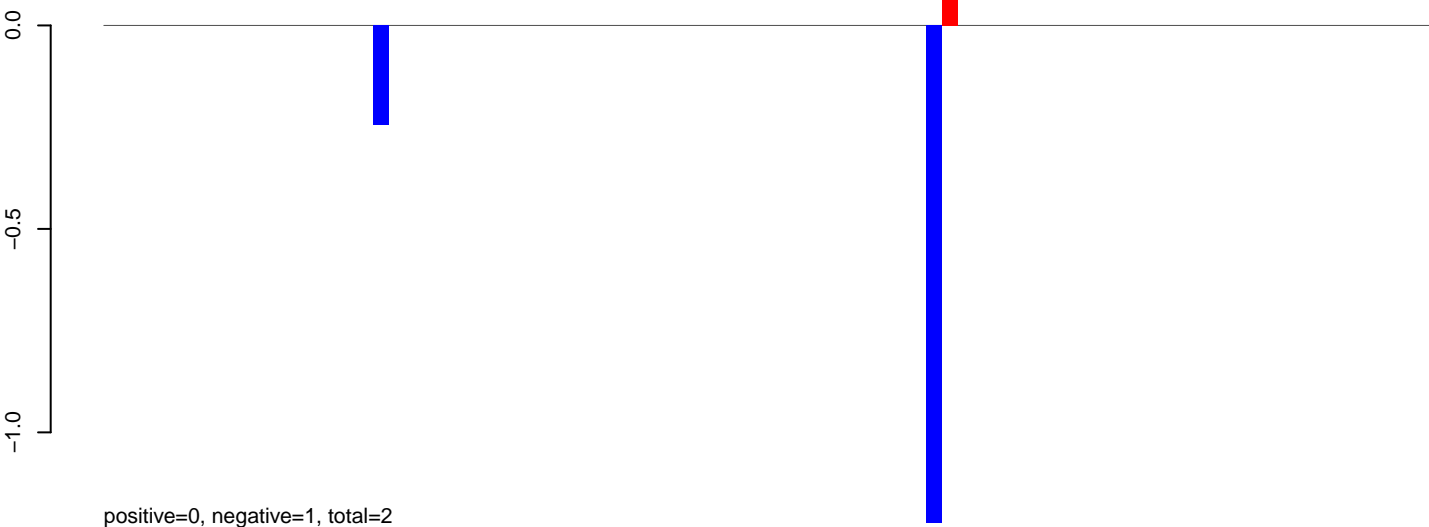
**AeAlbo\_C636\_CHIKV.24\_35.rep**



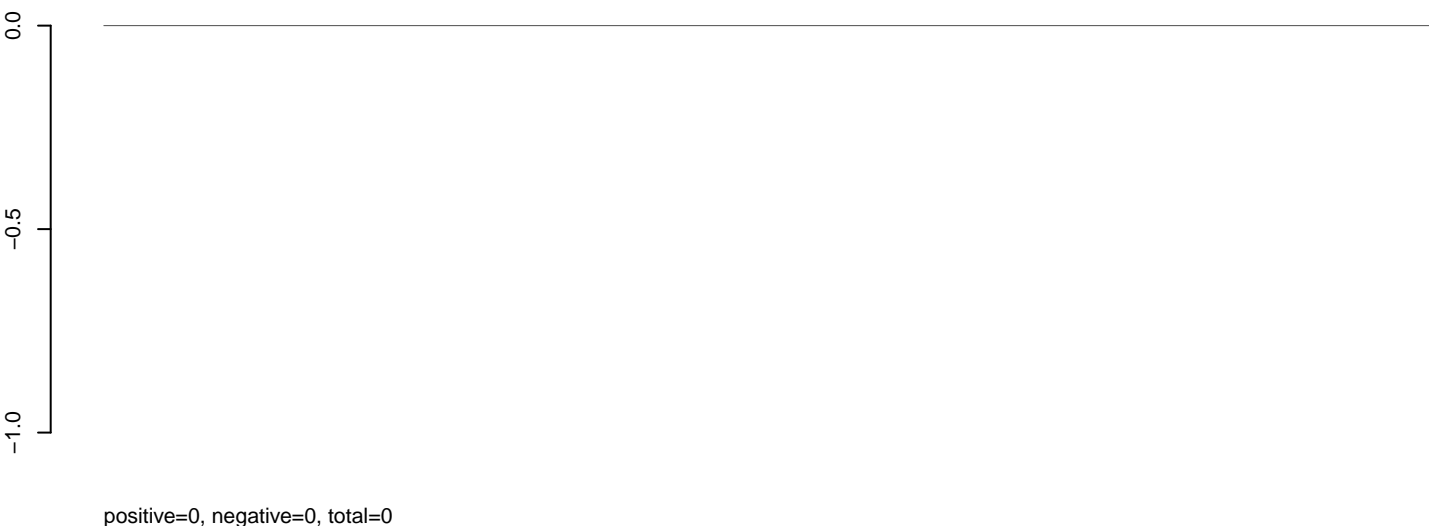
**AeAlbo\_C636\_CHIKV.rep**



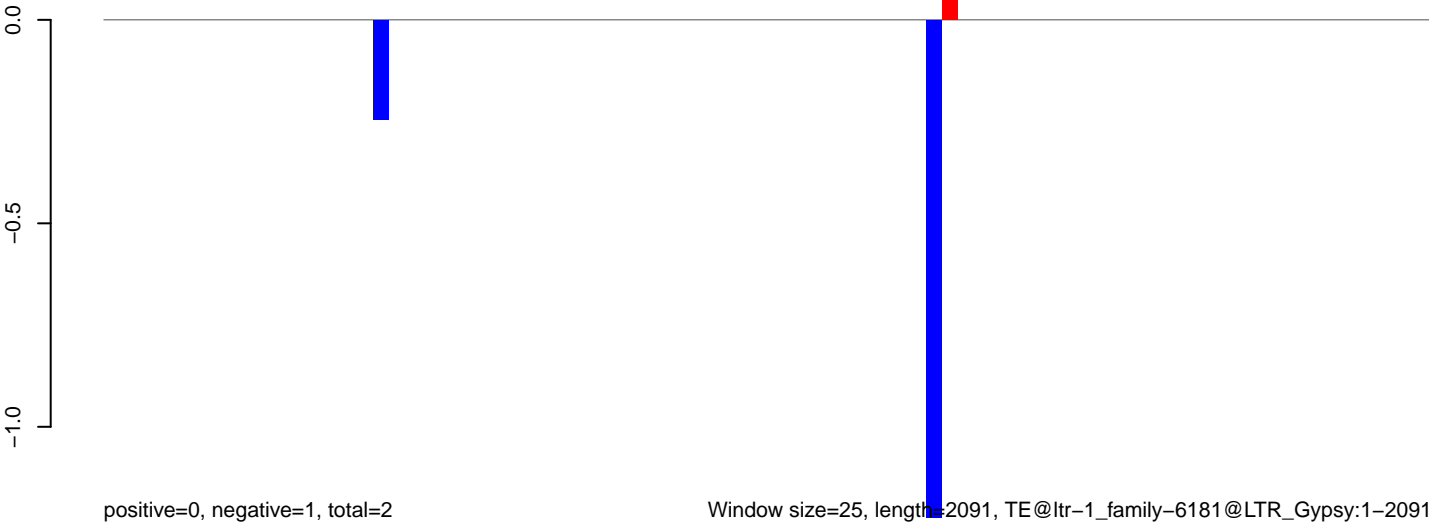
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



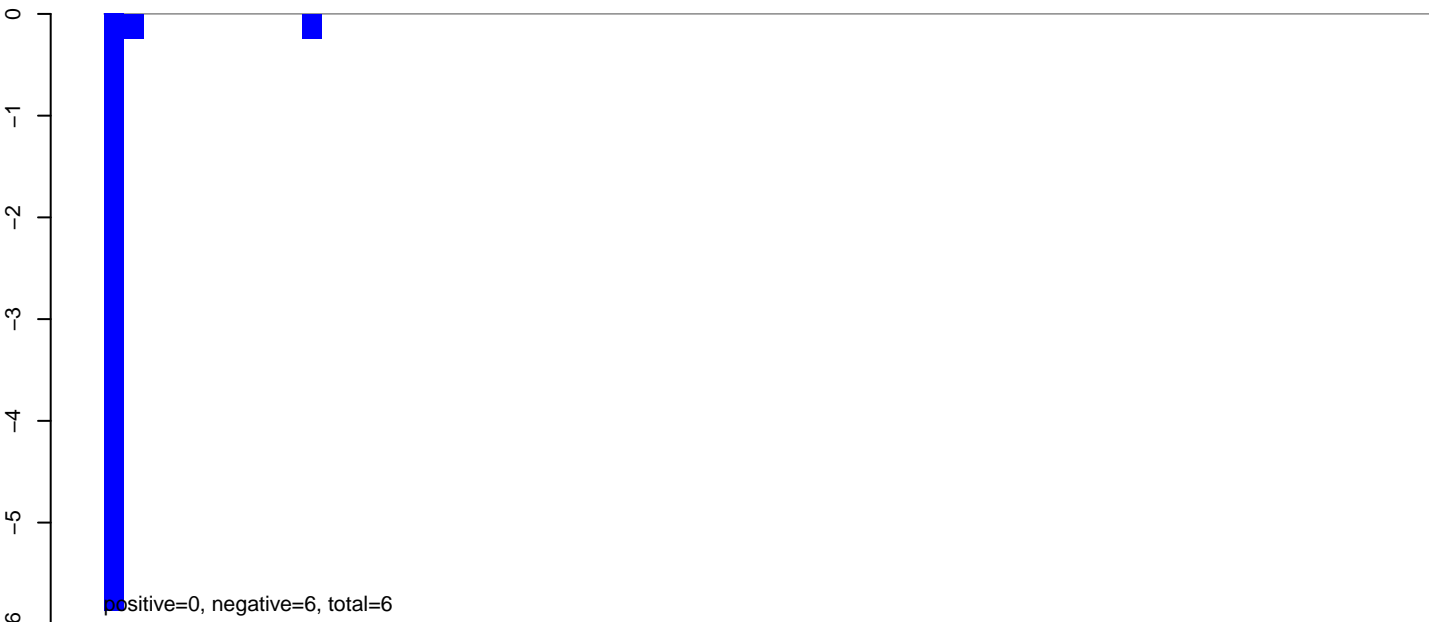
**AeAlbo\_C636\_CHIKV.rep**



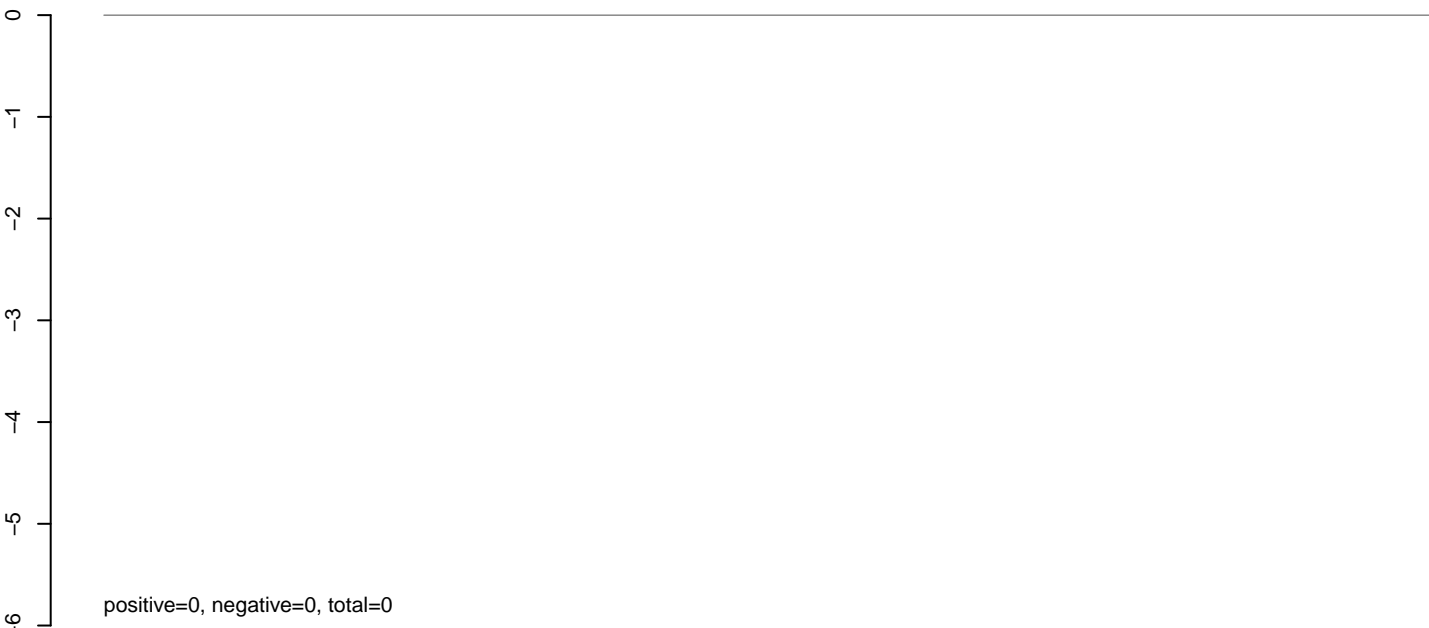
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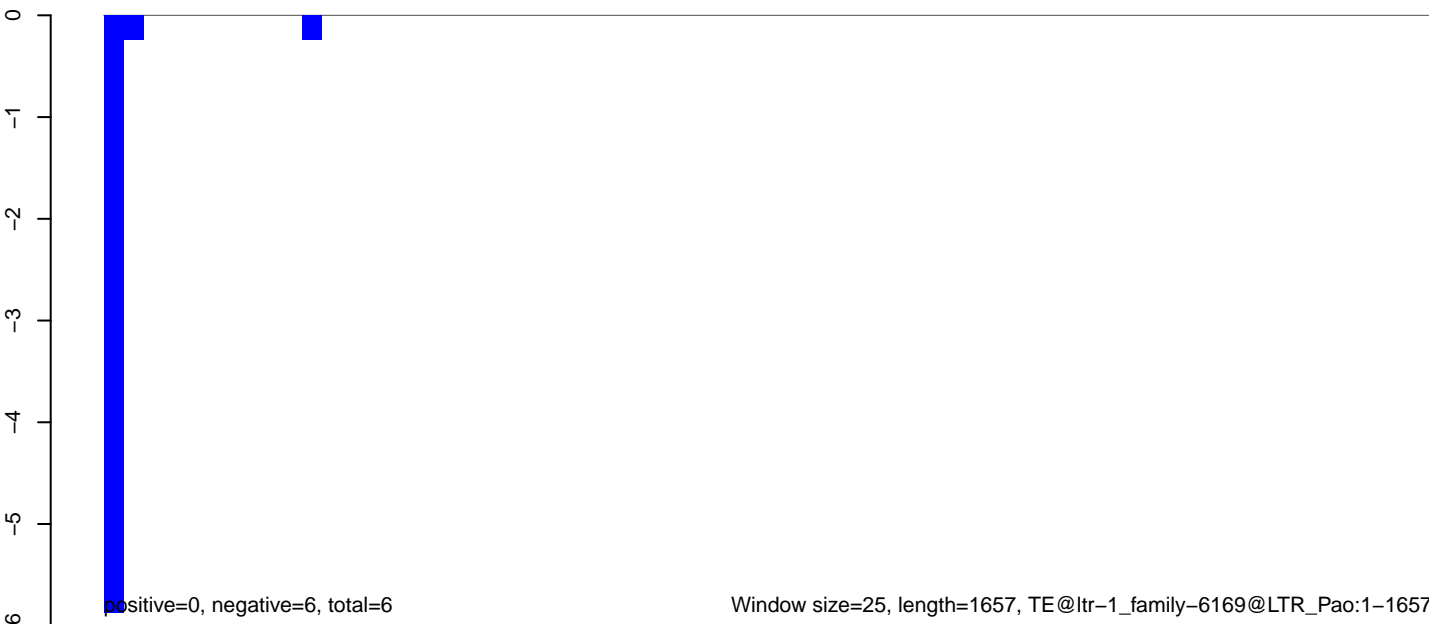
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

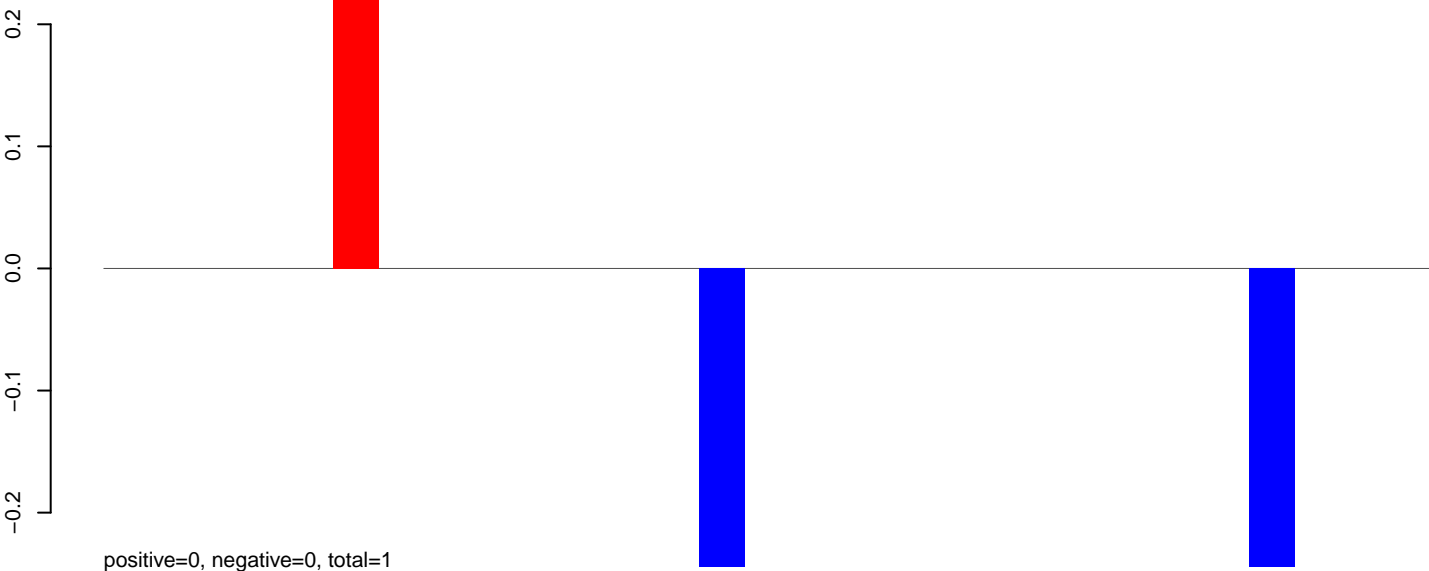


AeAlbo\_C636\_CHIKV.rep

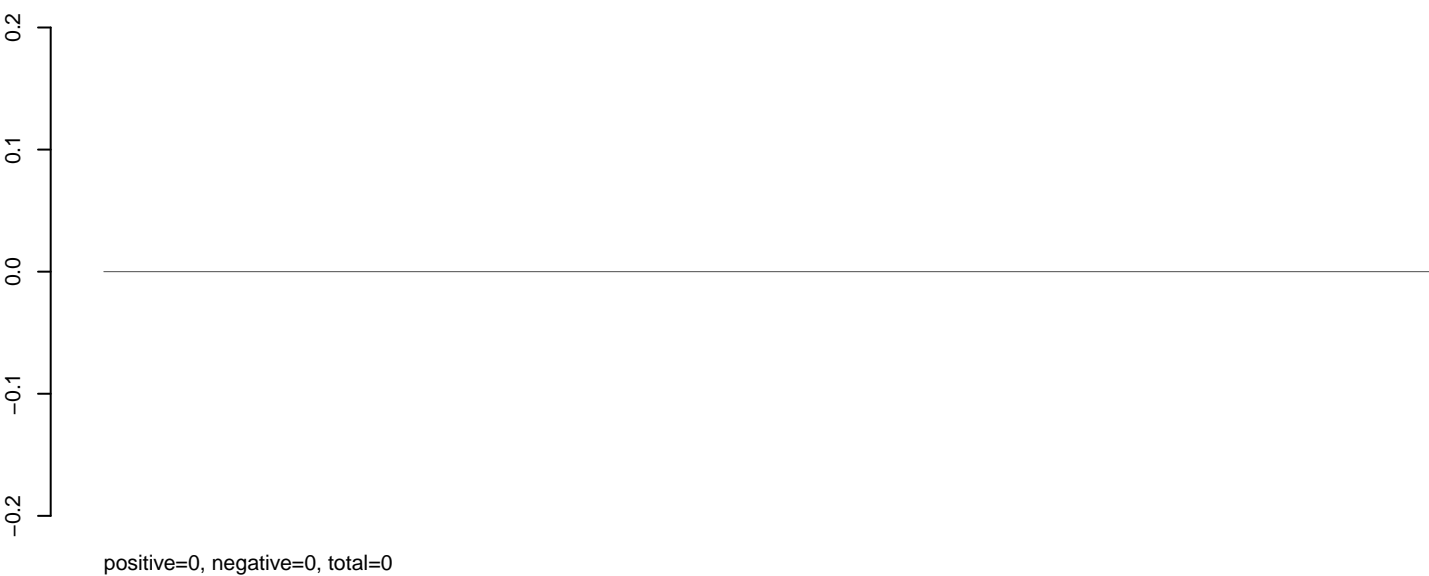




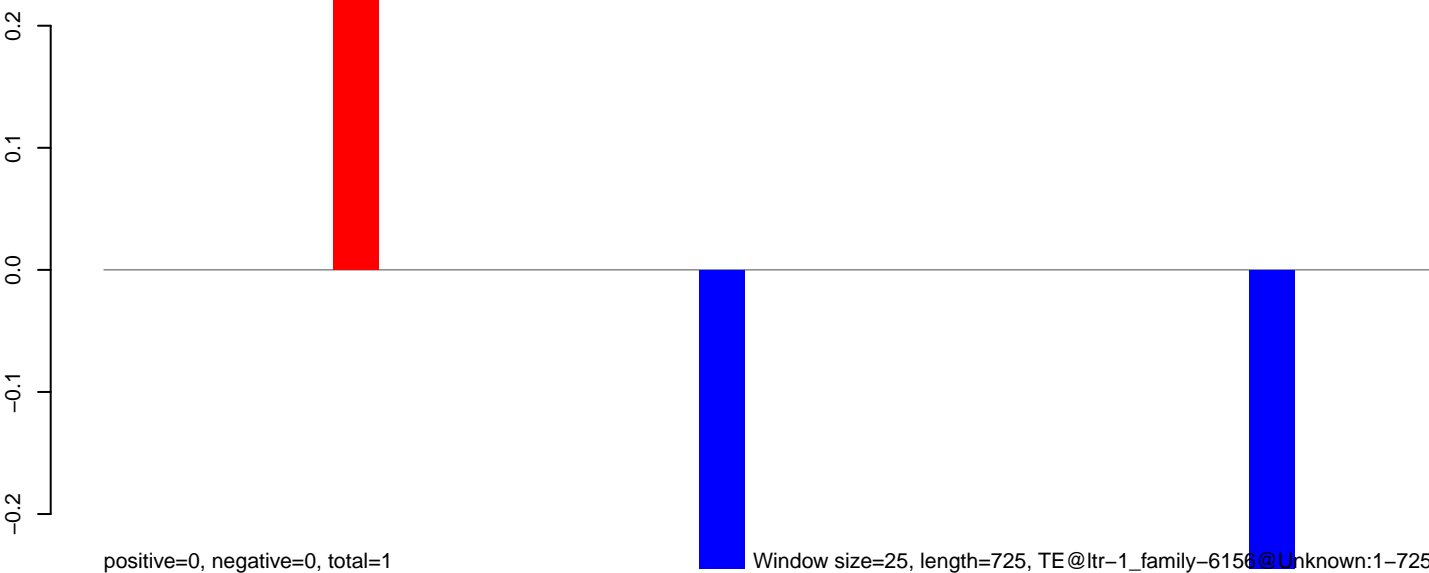
**AeAlbo\_C636\_CHIKV.18\_23.rep**



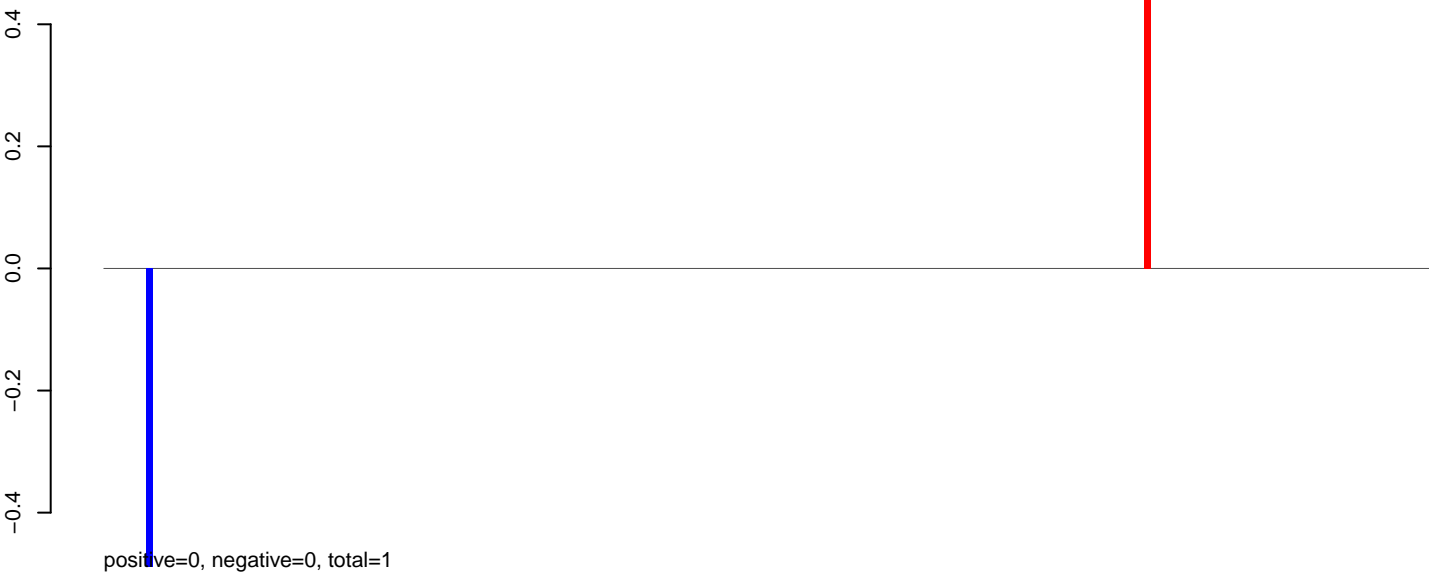
**AeAlbo\_C636\_CHIKV.24\_35.rep**



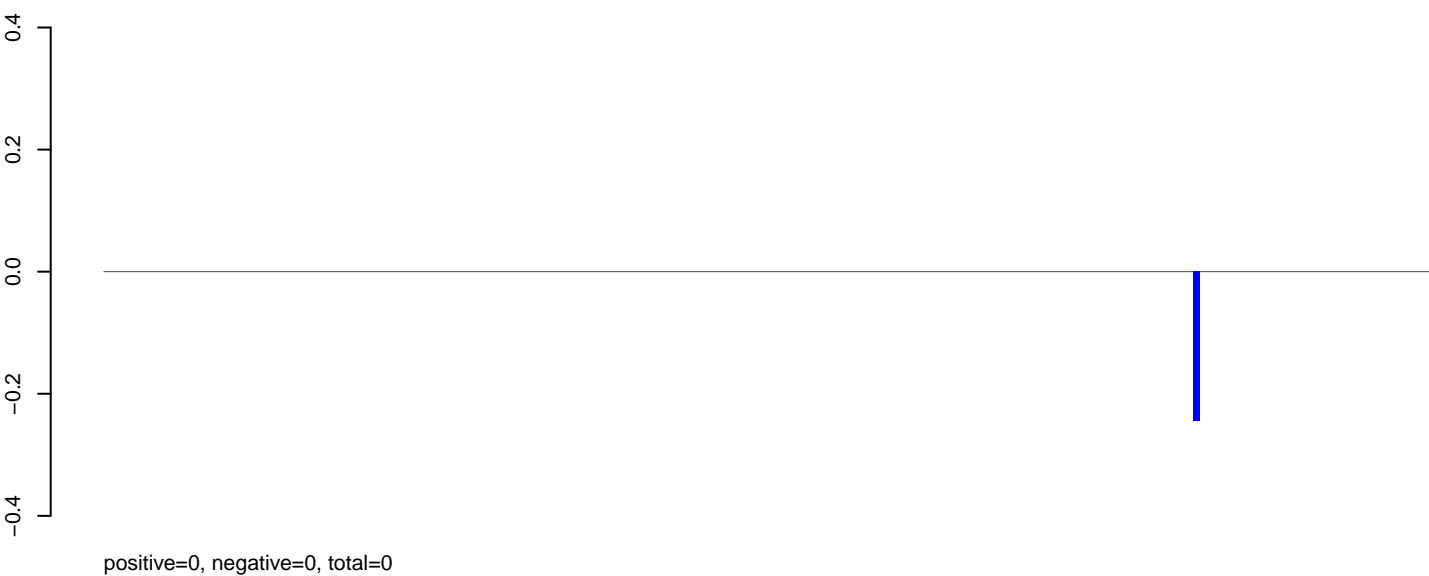
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



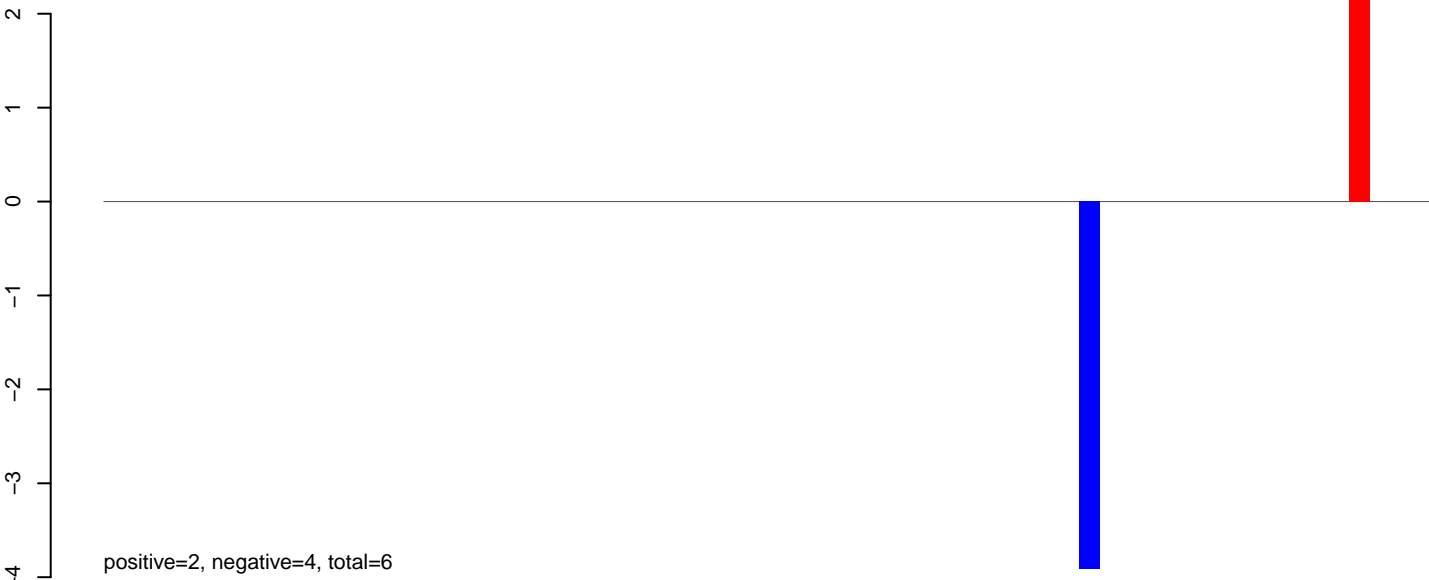
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

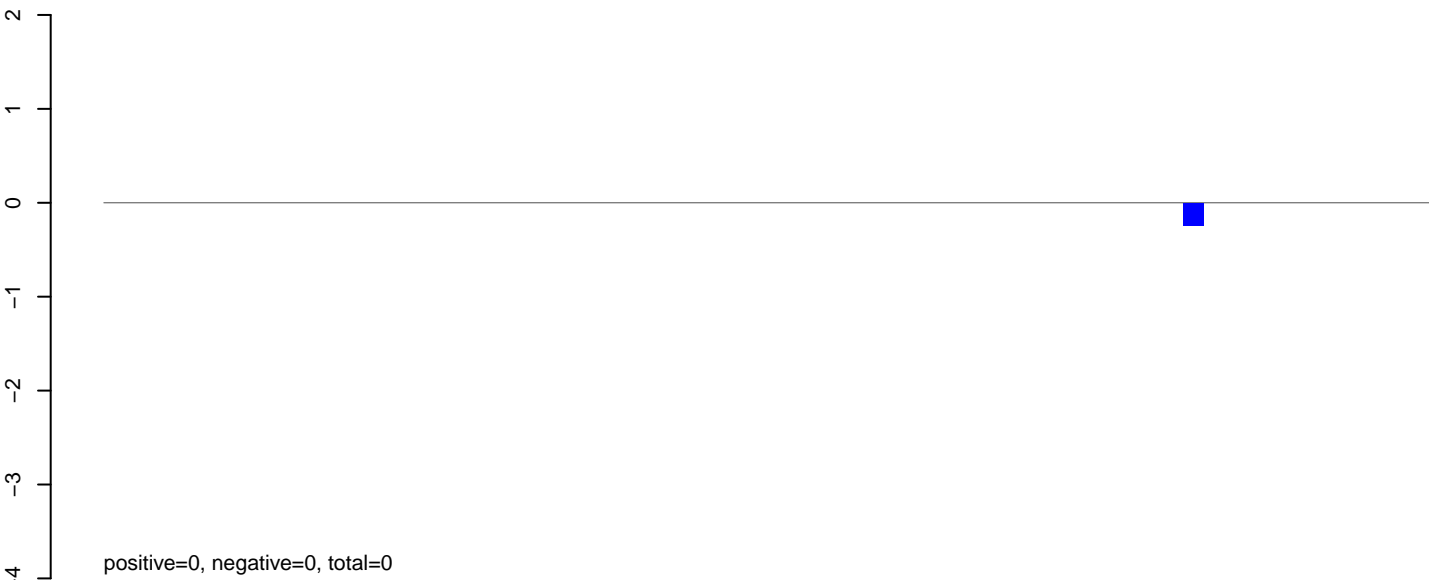


AeAlbo\_C636\_CHIKV.18\_23.rep



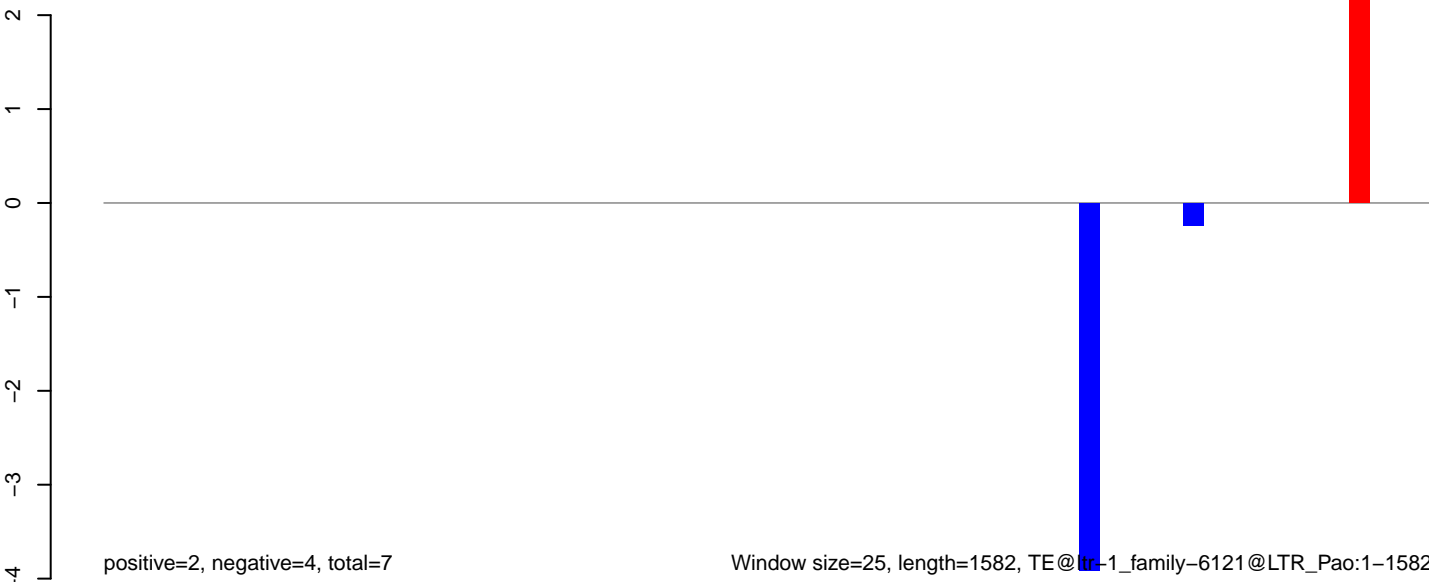
positive=2, negative=4, total=6

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep



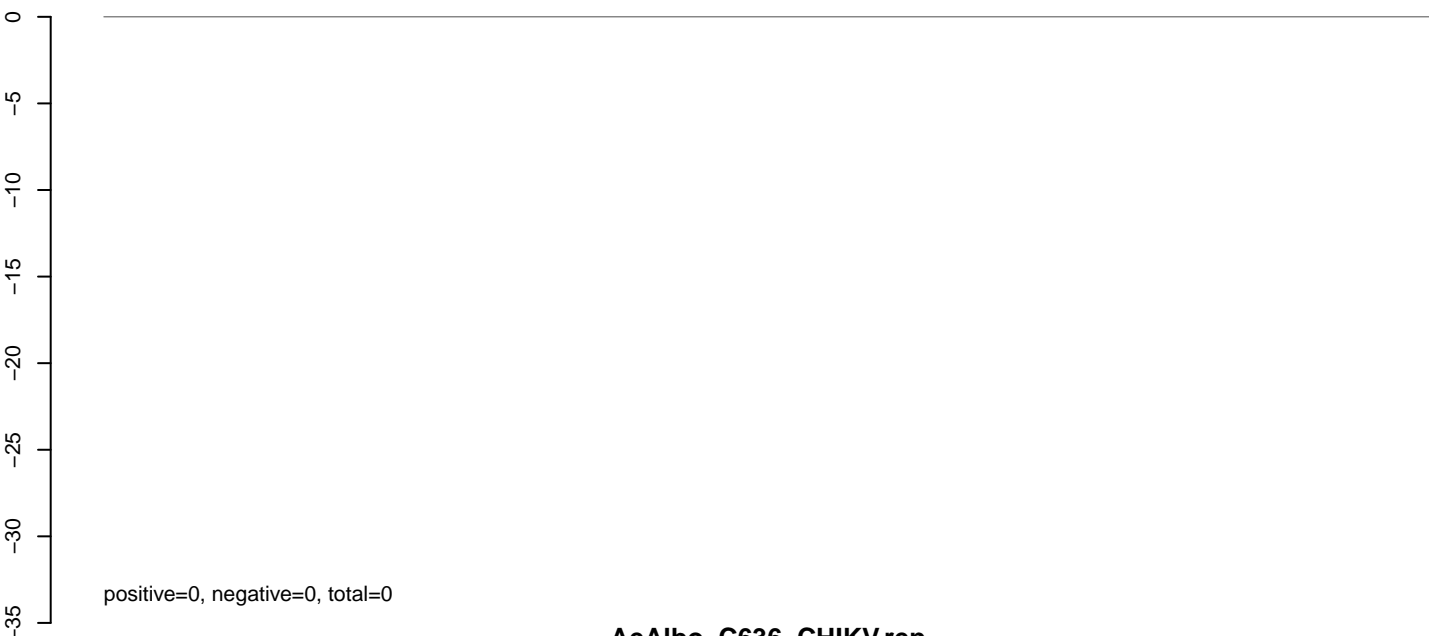
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Window size=25, length=1582, TE@tr-1\_family-6121@LTR\_Pao:1-1582

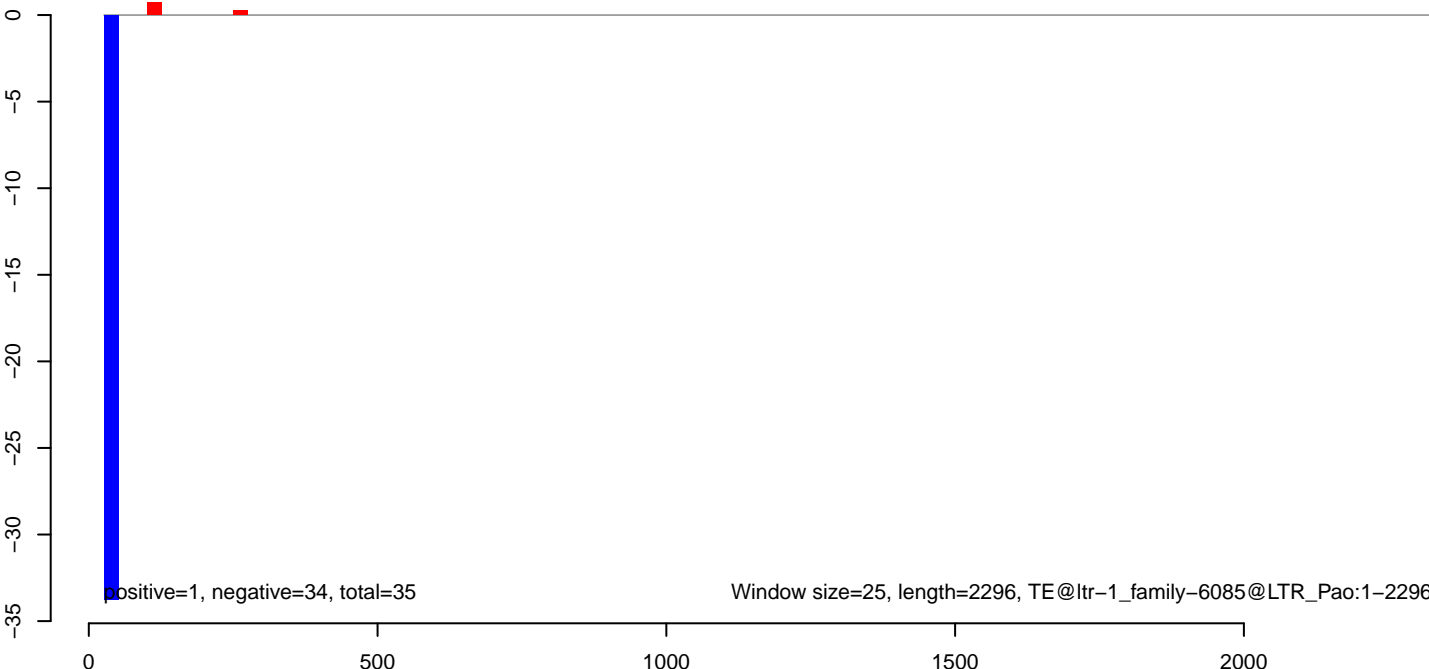
AeAlbo\_C636\_CHIKV.18\_23.rep



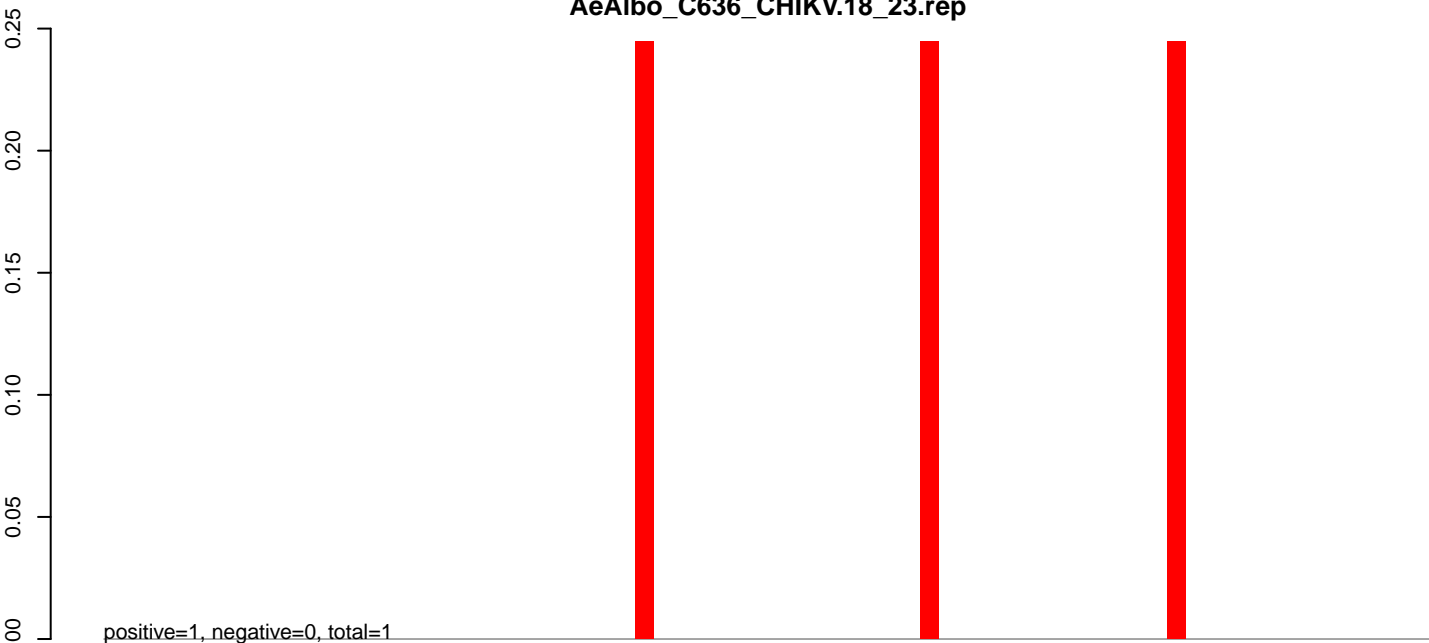
AeAlbo\_C636\_CHIKV.24\_35.rep



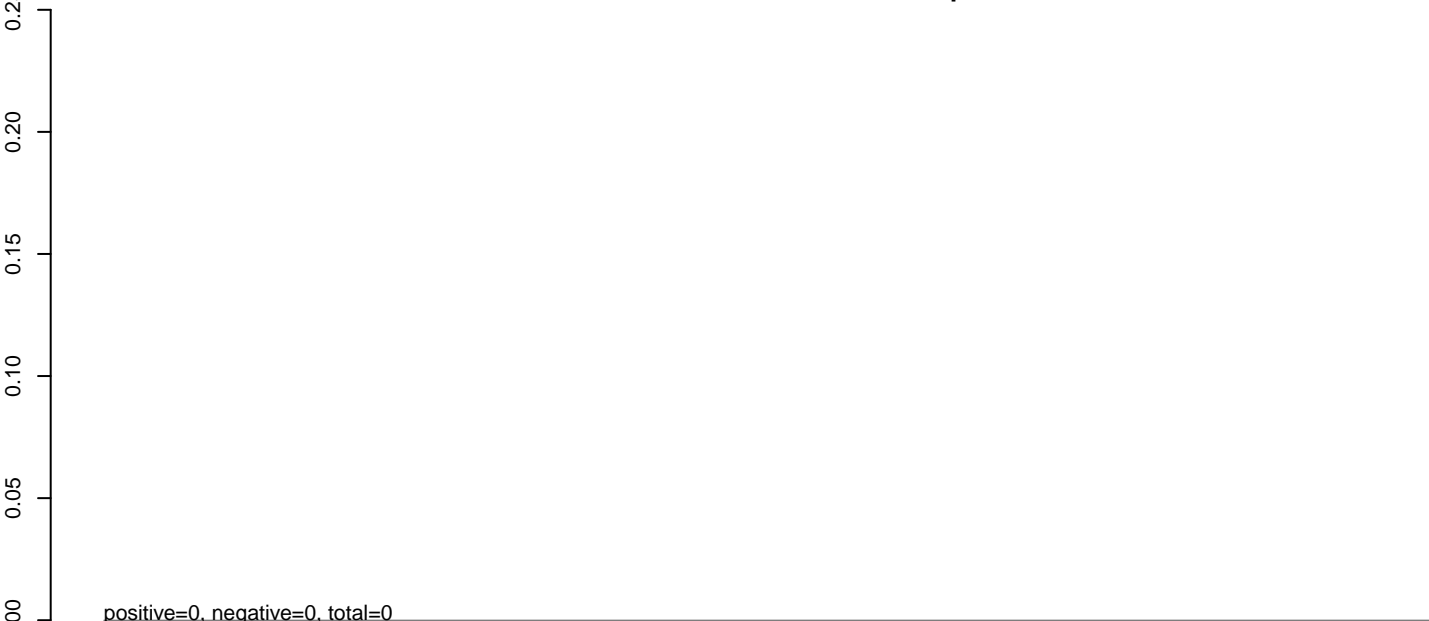
AeAlbo\_C636\_CHIKV.rep



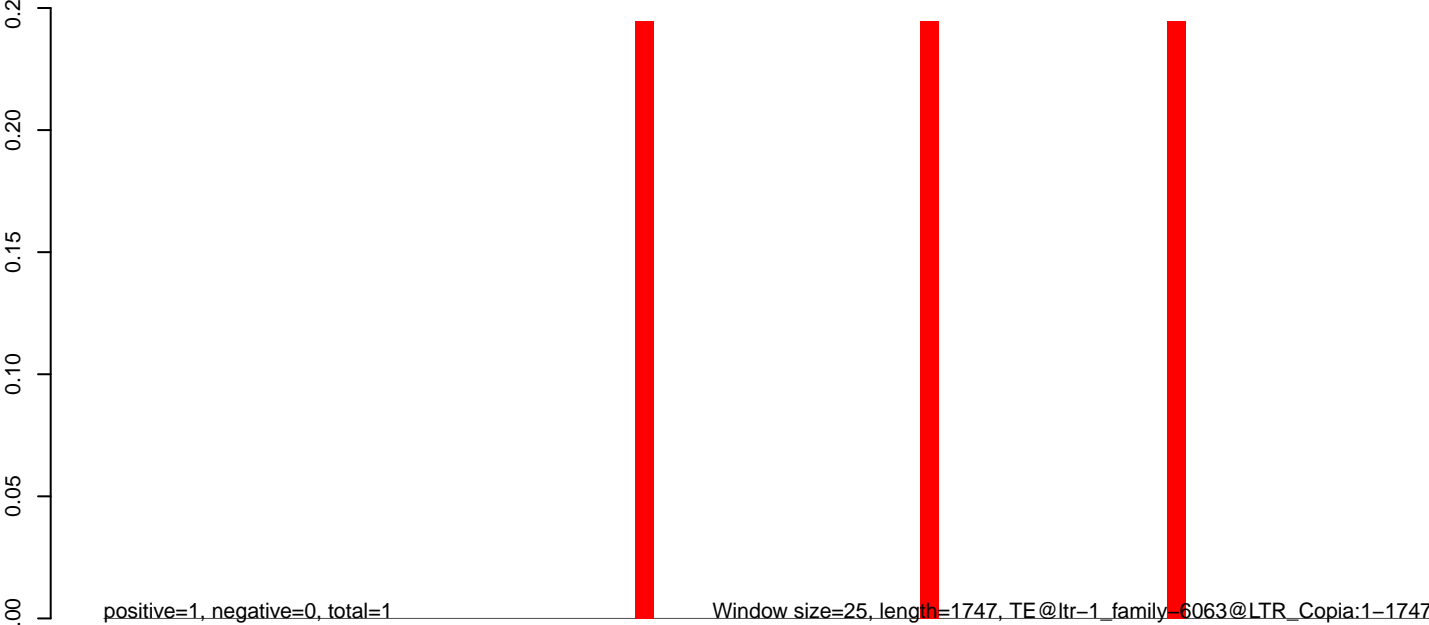
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



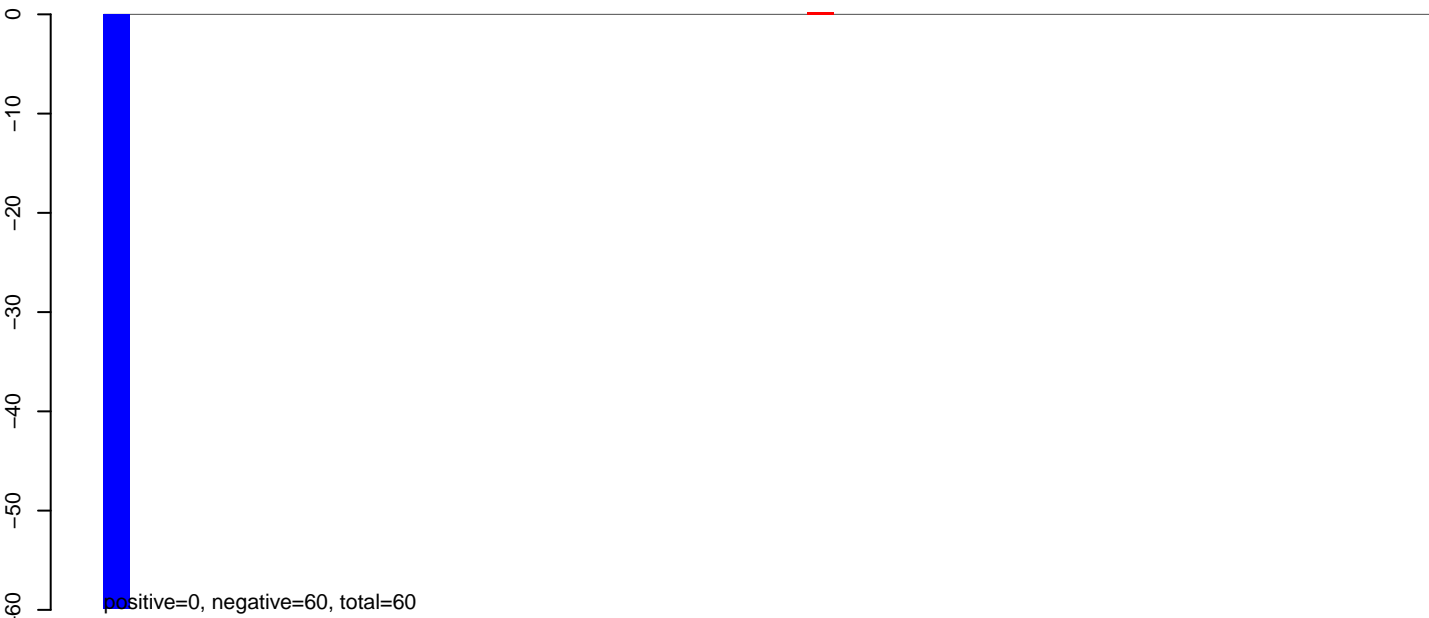
**AeAlbo\_C636\_CHIKV.rep**



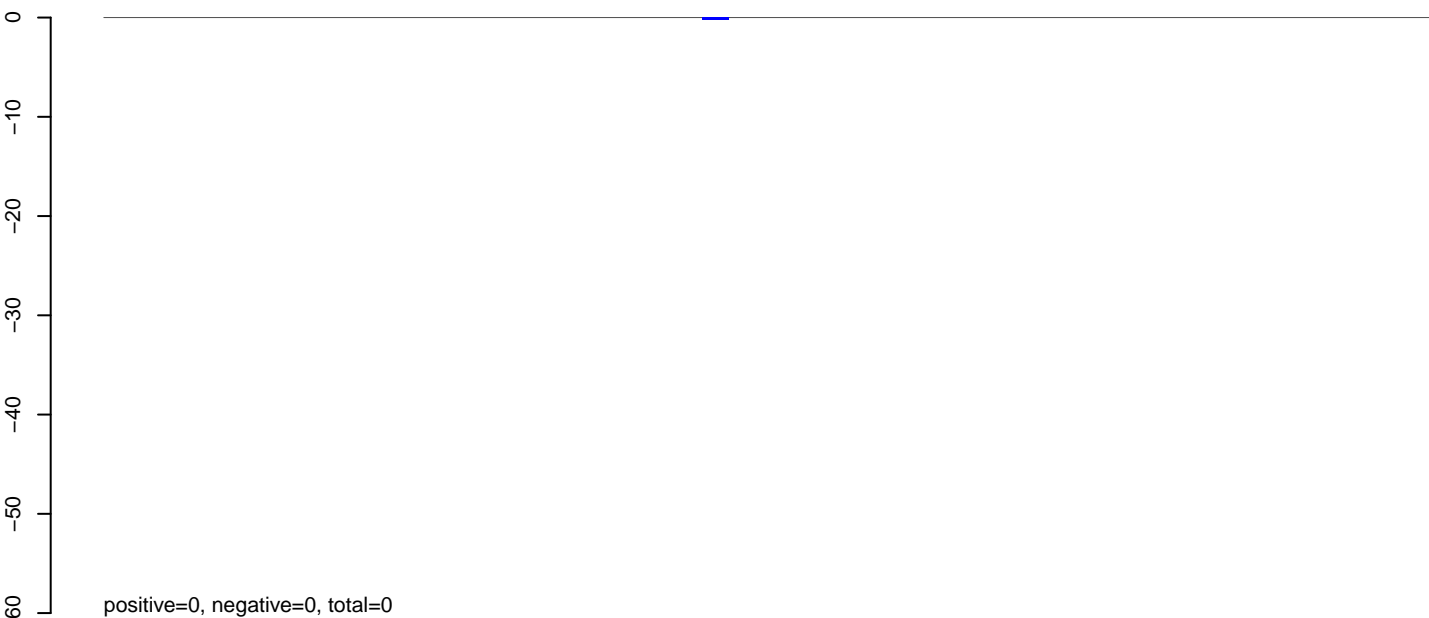
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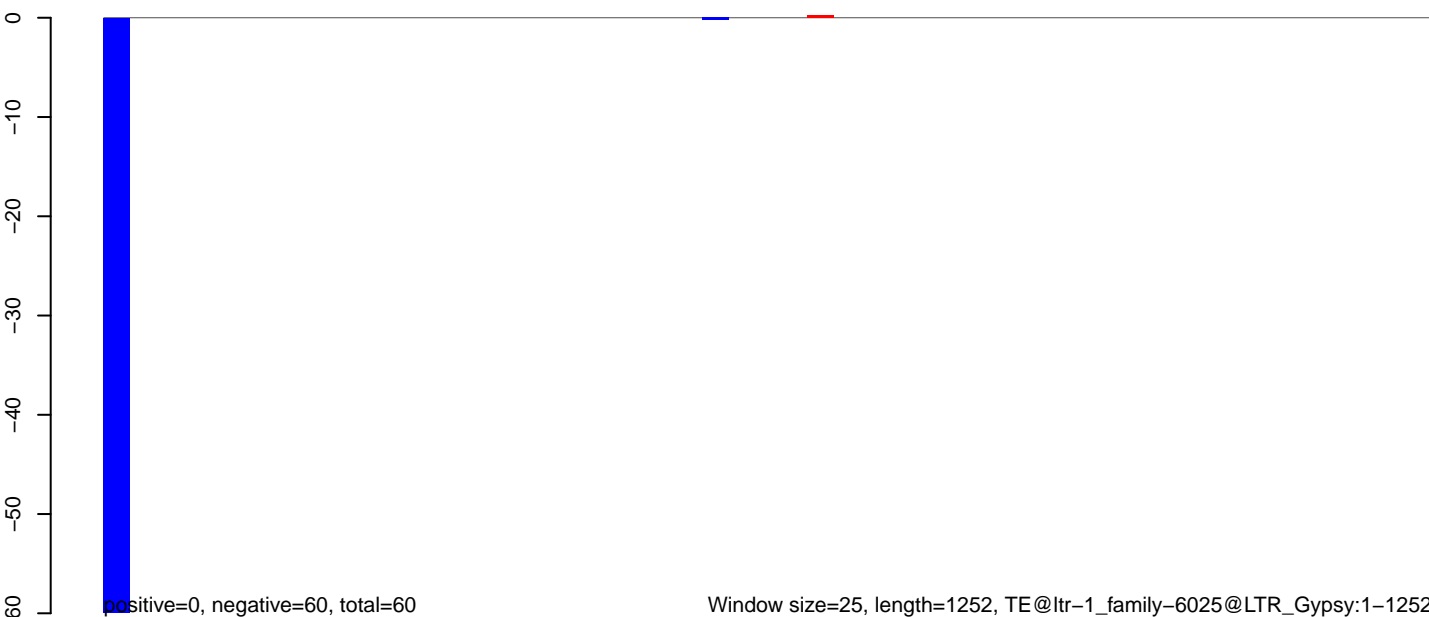
AeAlbo\_C636\_CHIKV.18\_23.rep



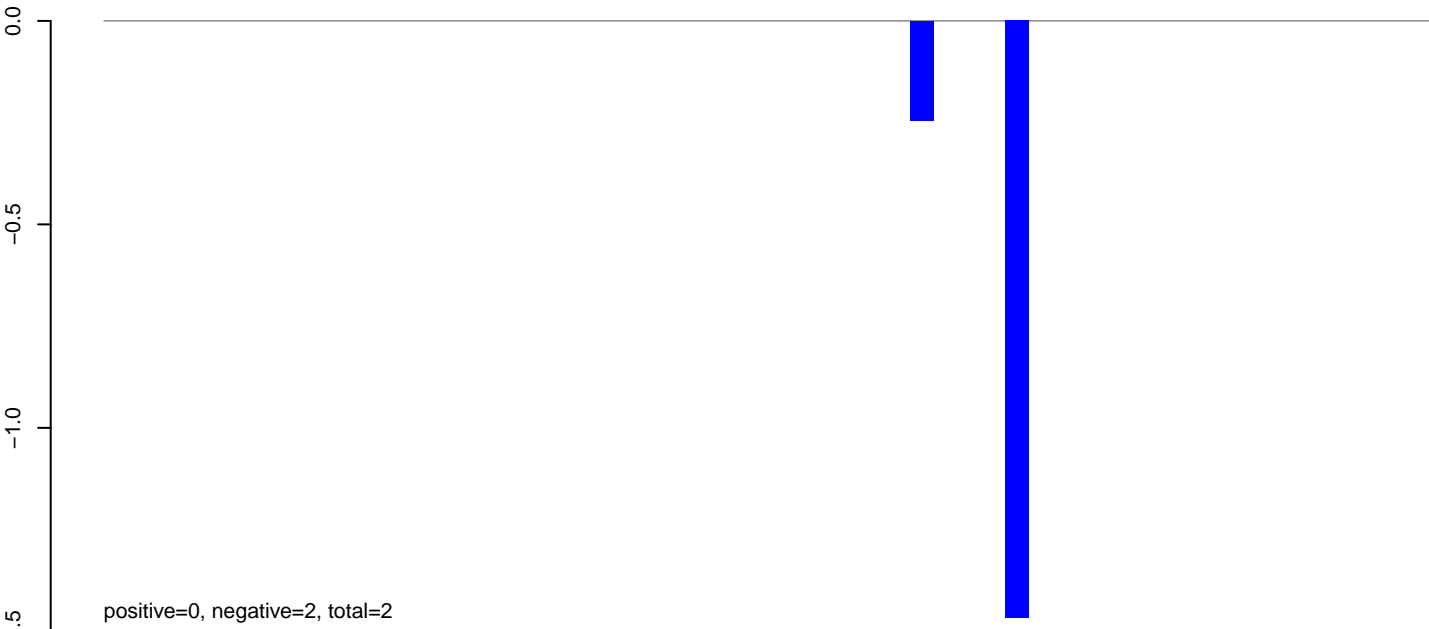
AeAlbo\_C636\_CHIKV.24\_35.rep



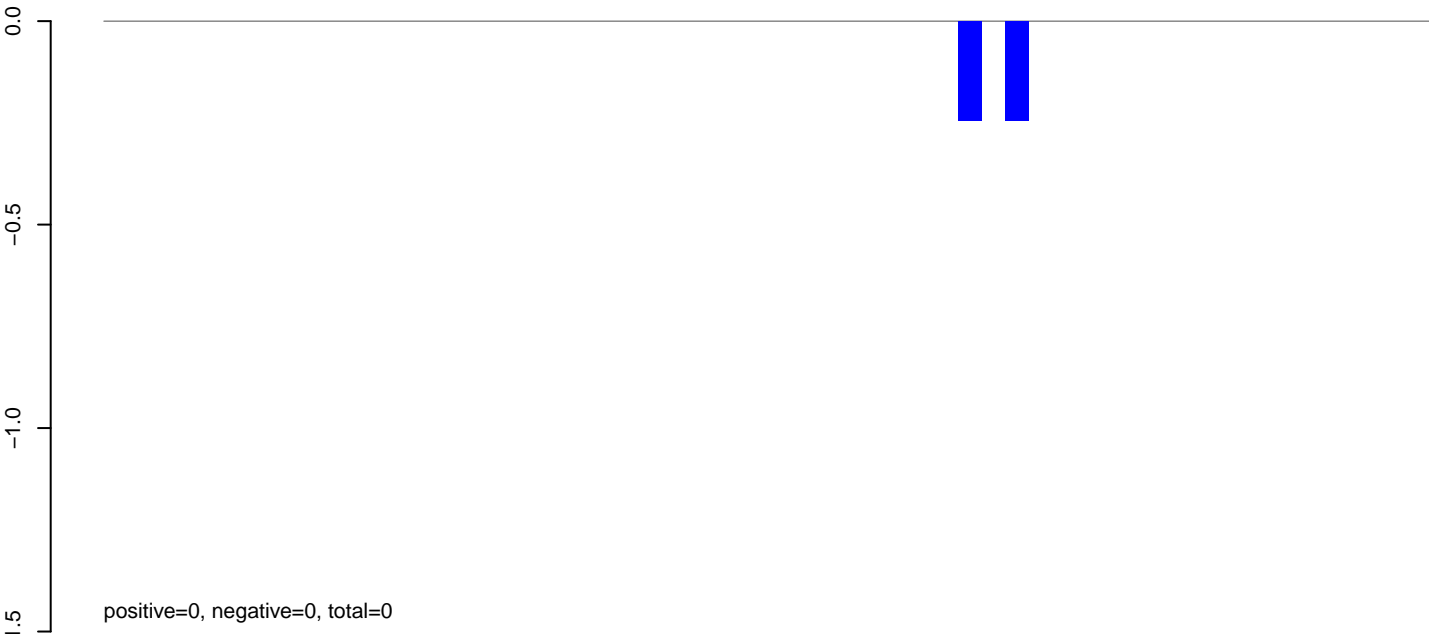
AeAlbo\_C636\_CHIKV.rep



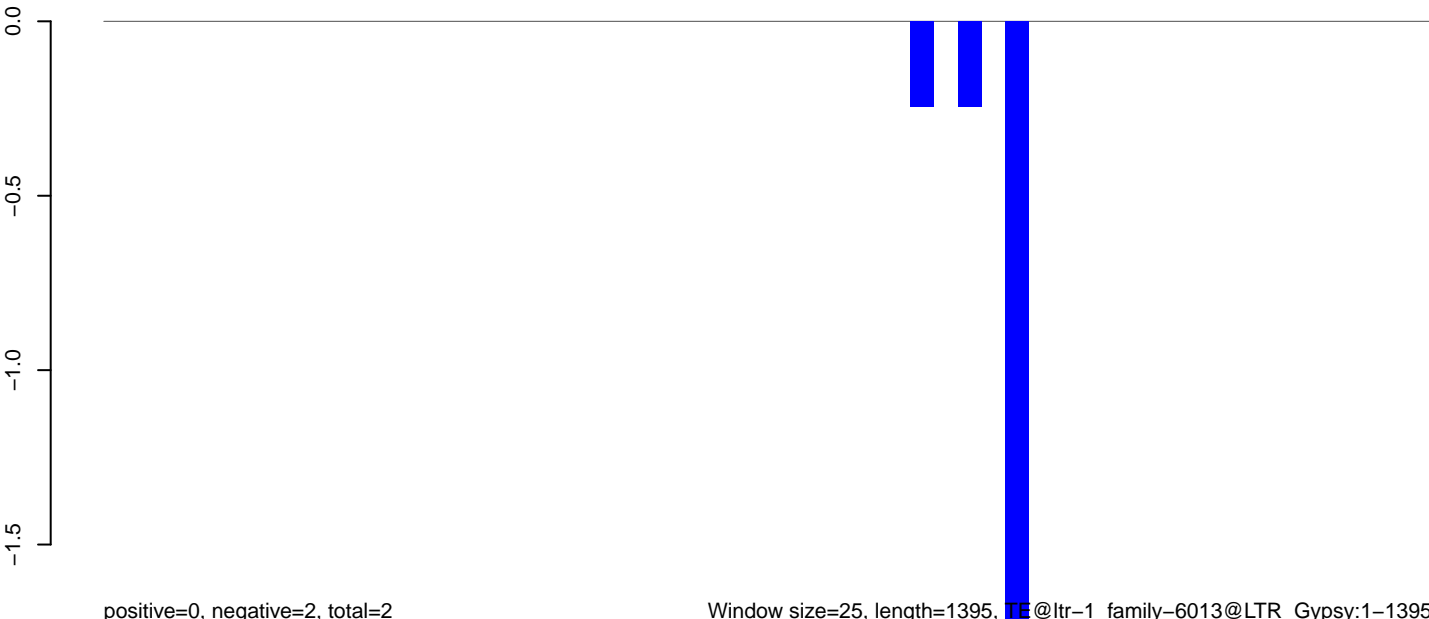
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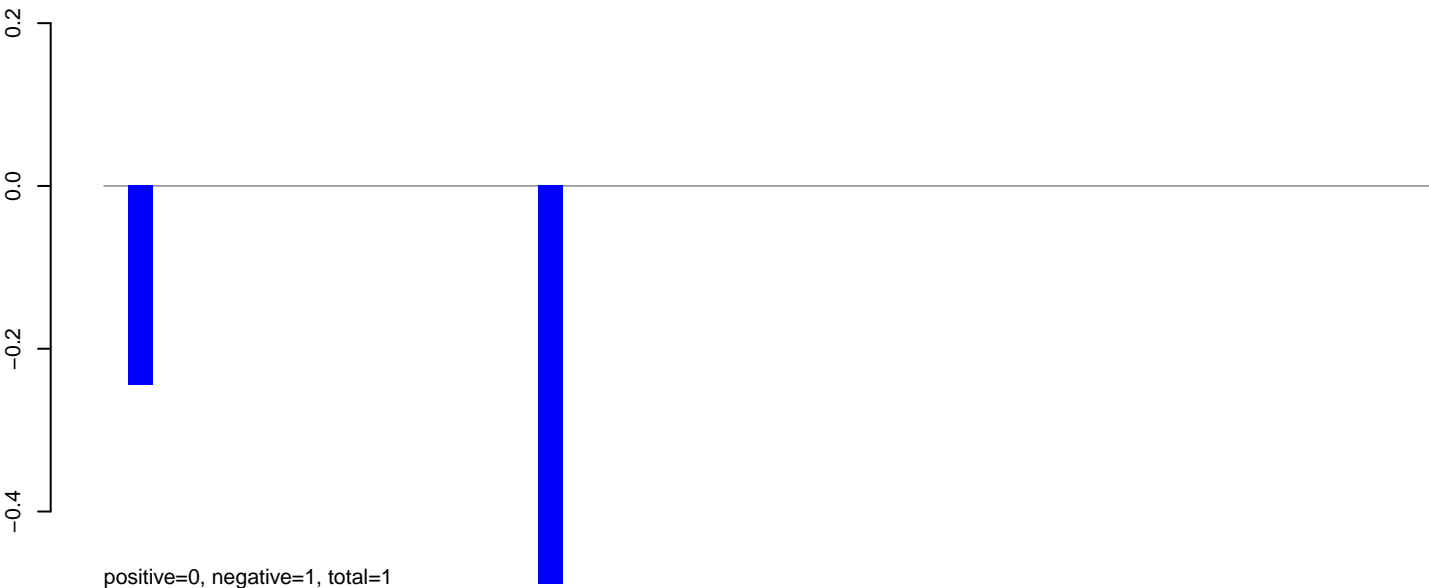
AeAlbo\_C636\_CHIKV.24\_35.rep



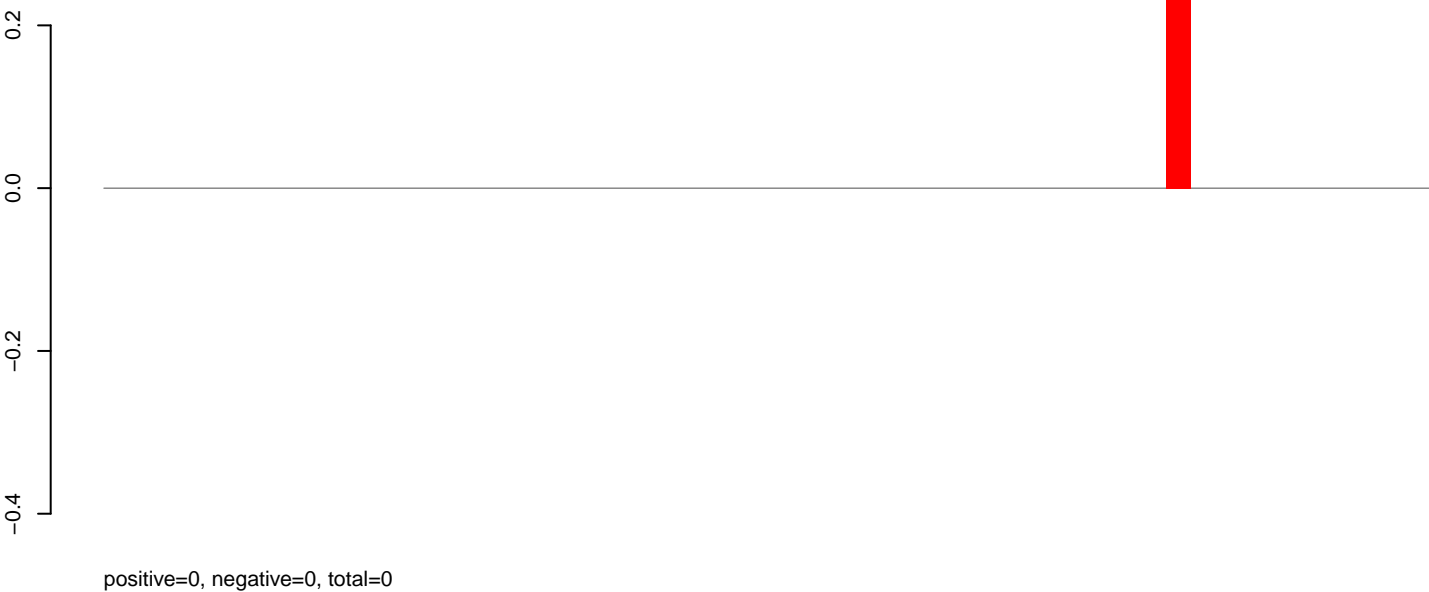
AeAlbo\_C636\_CHIKV.rep



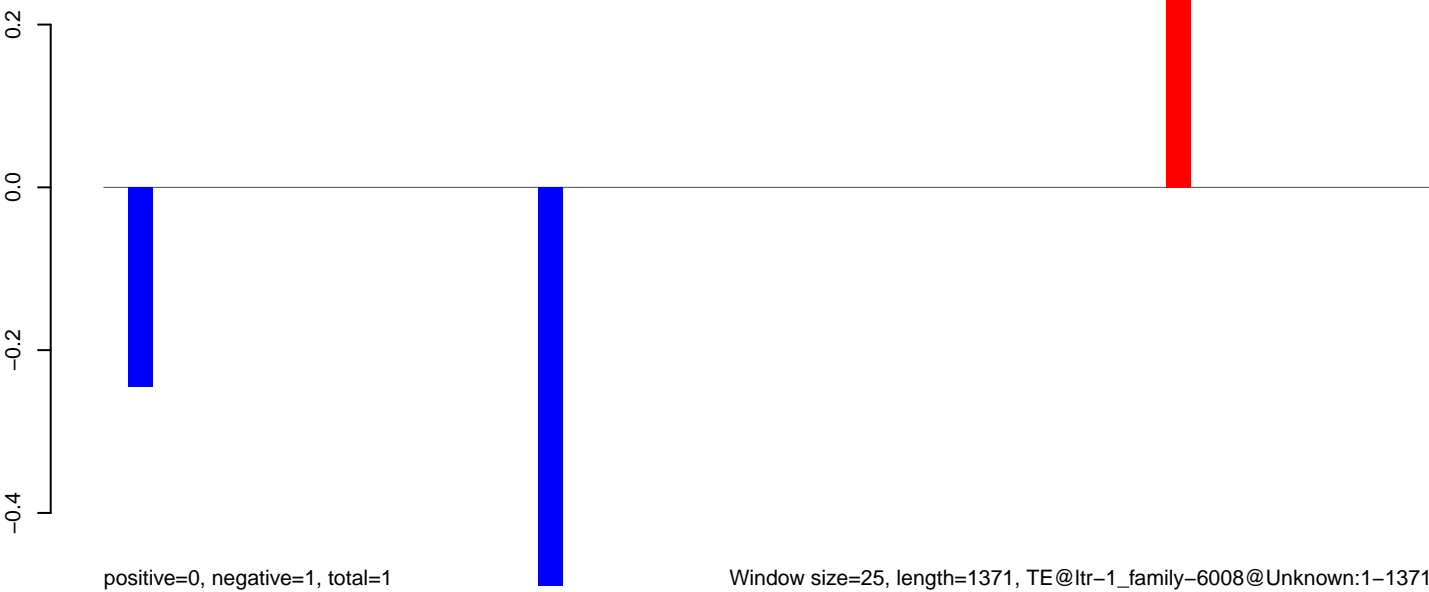
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

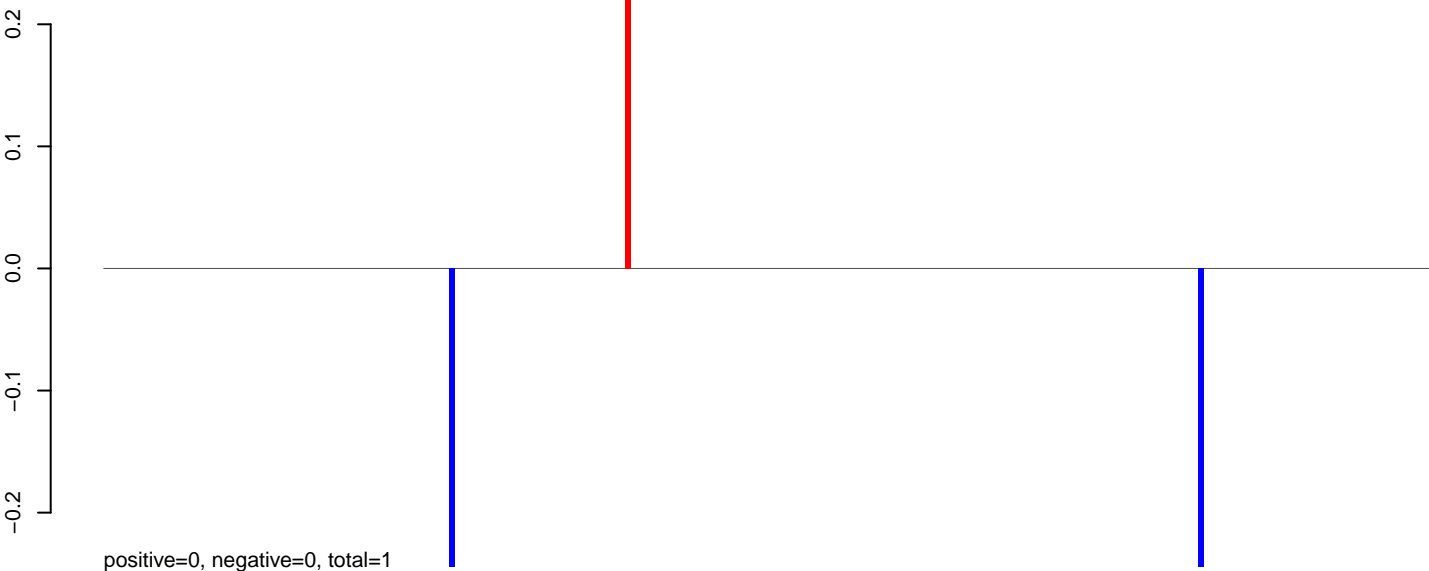


**AeAlbo\_C636\_CHIKV.rep**



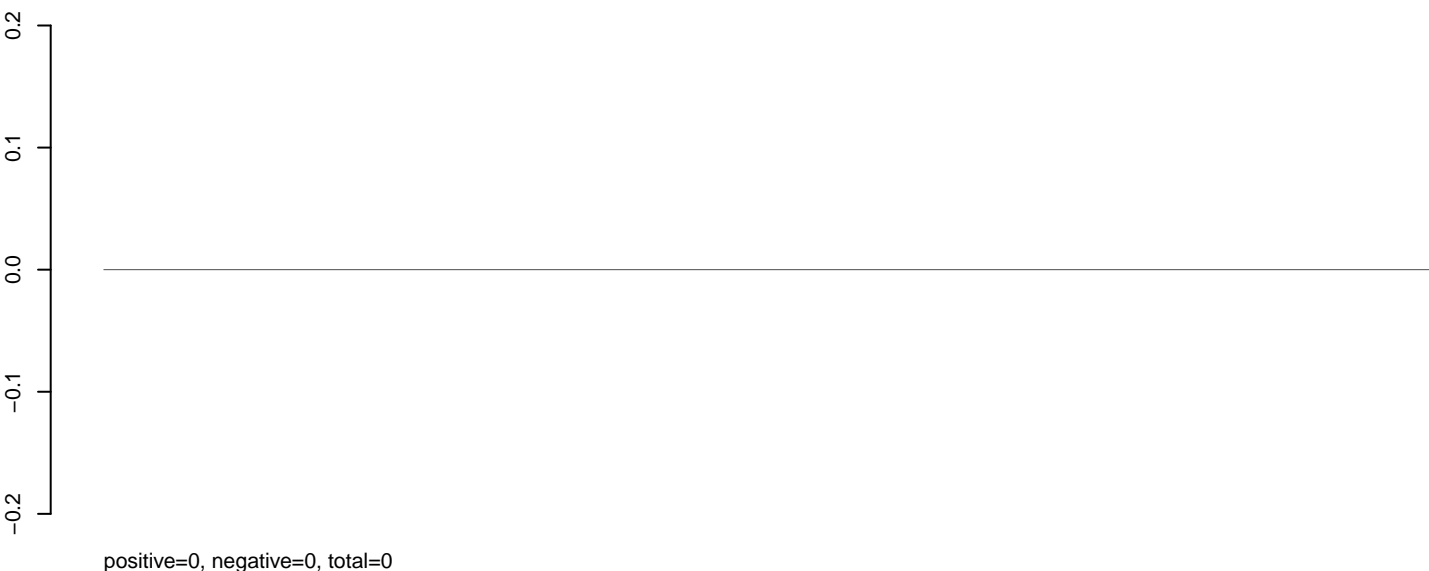


**AeAlbo\_C636\_CHIKV.18\_23.rep**



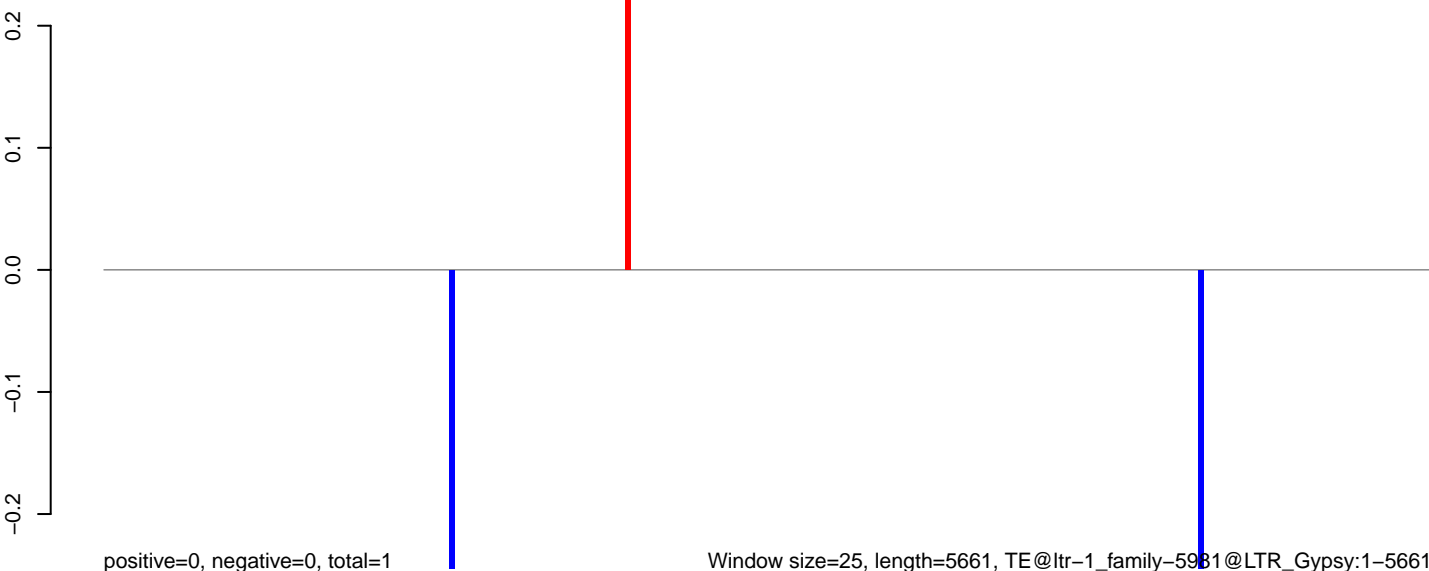
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

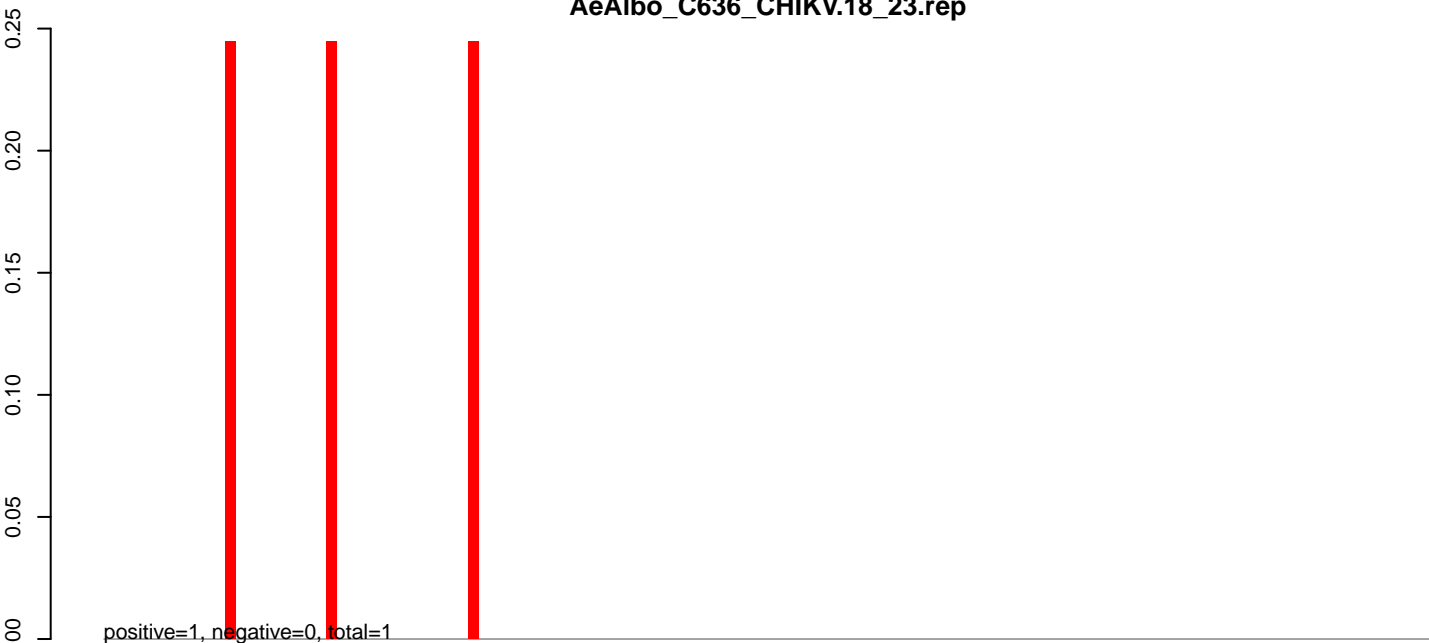


positive=0, negative=0, total=1

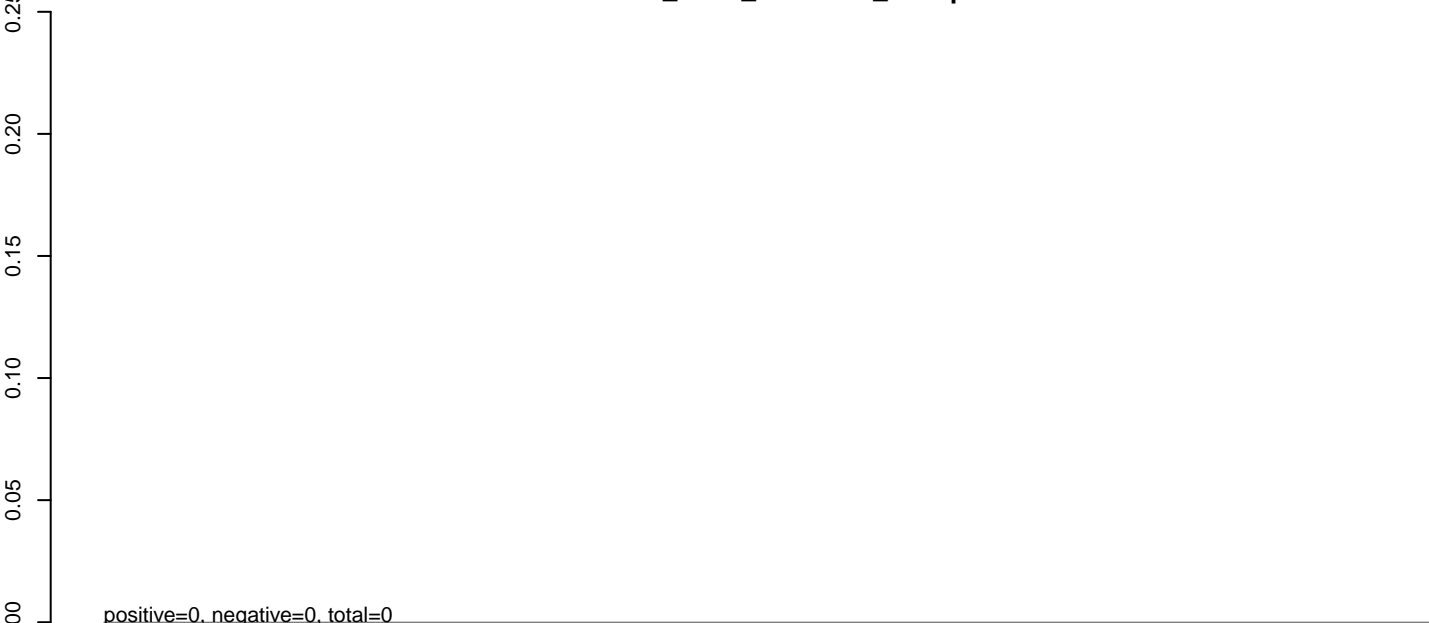
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0 1000 2000 3000 4000 5000

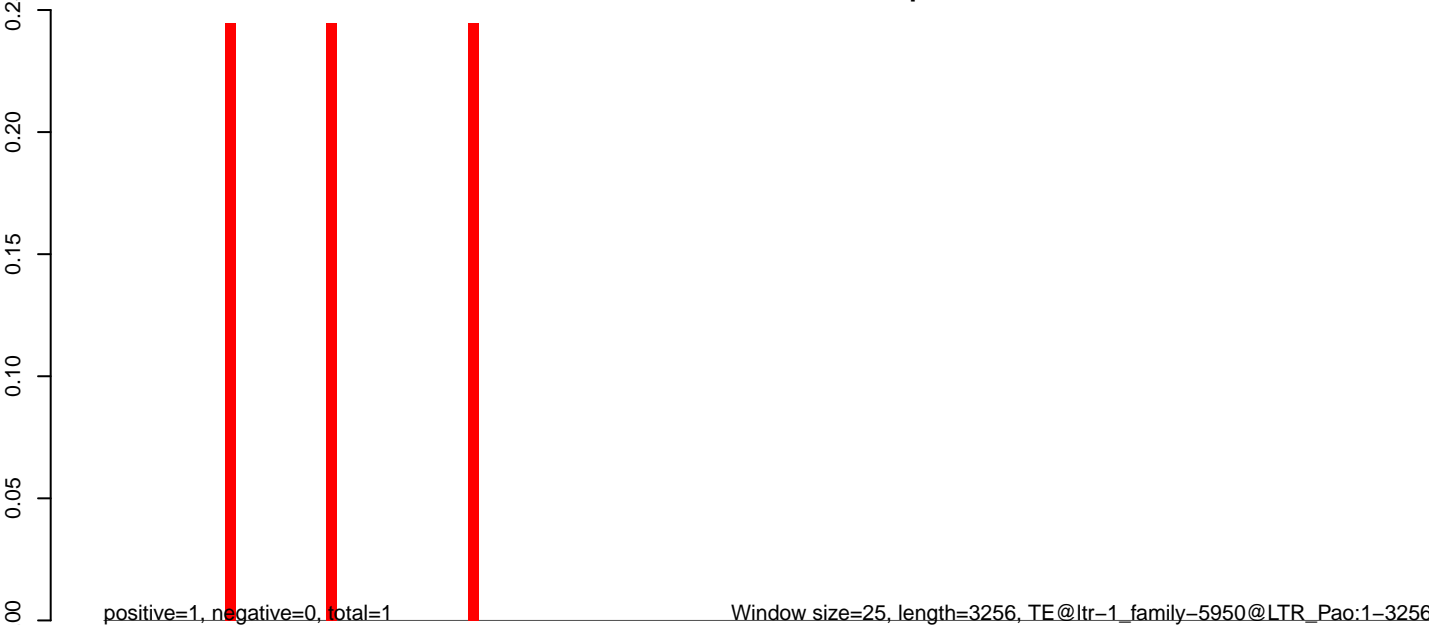
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

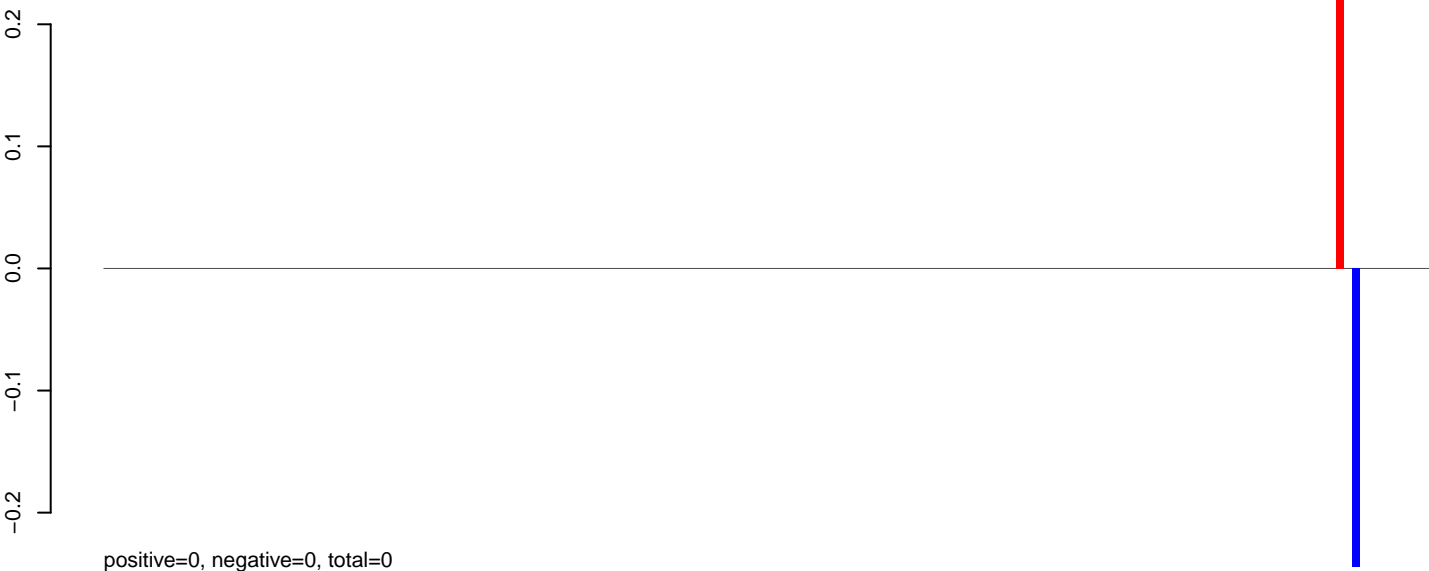


AeAlbo\_C636\_CHIKV.rep

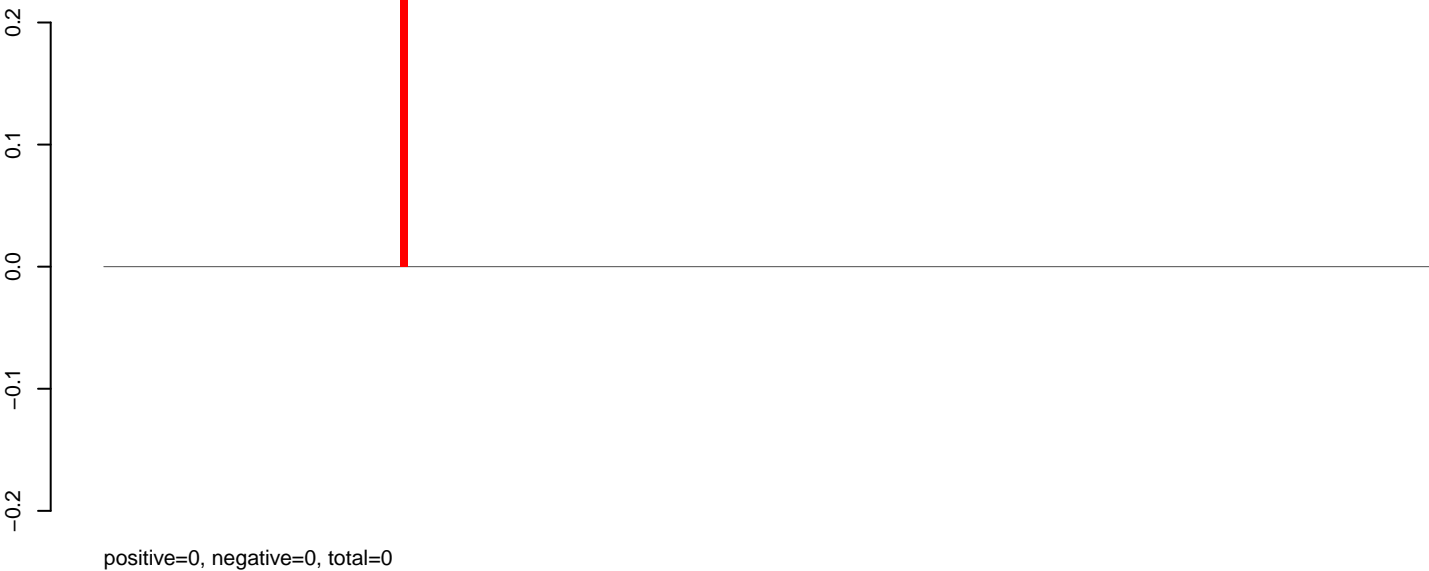


0 500 1000 1500 2000 2500 3000

AeAlbo\_C636\_CHIKV.18\_23.rep



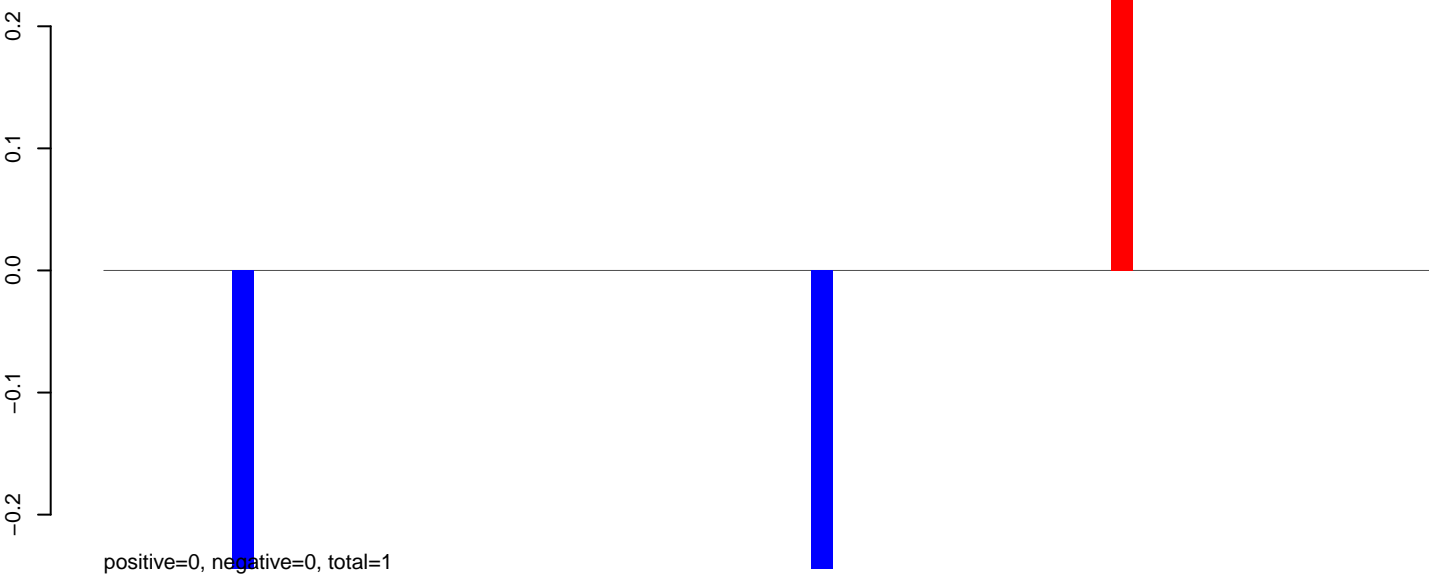
AeAlbo\_C636\_CHIKV.24\_35.rep



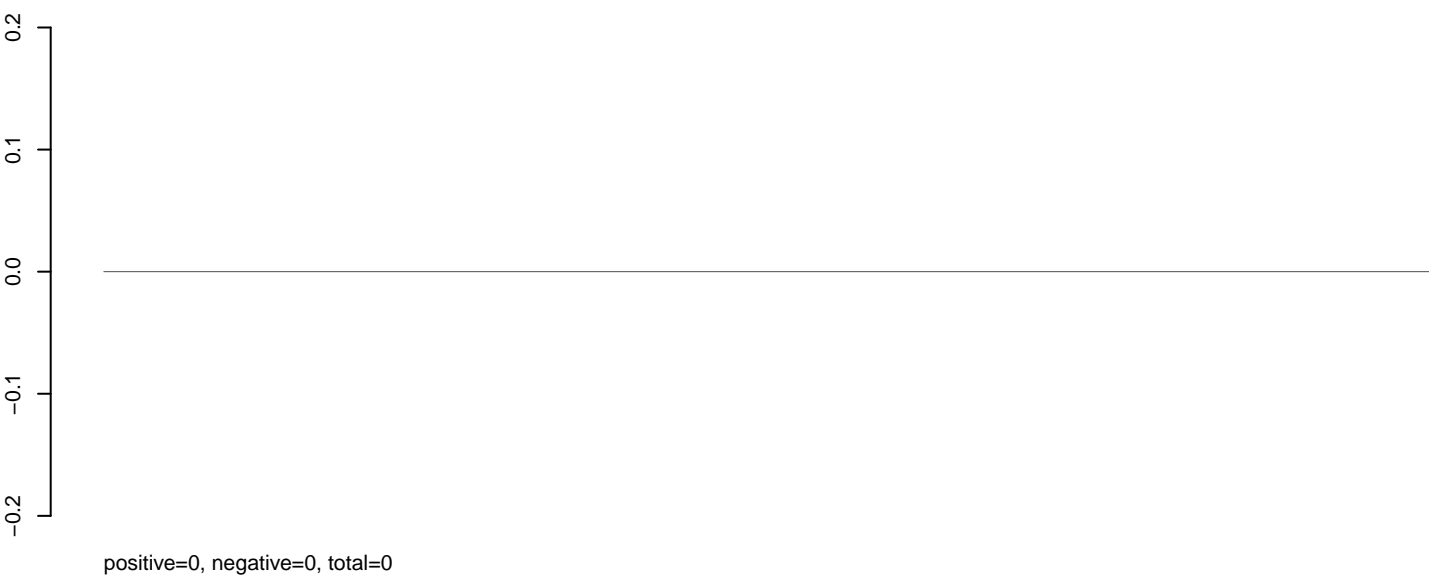
AeAlbo\_C636\_CHIKV.rep



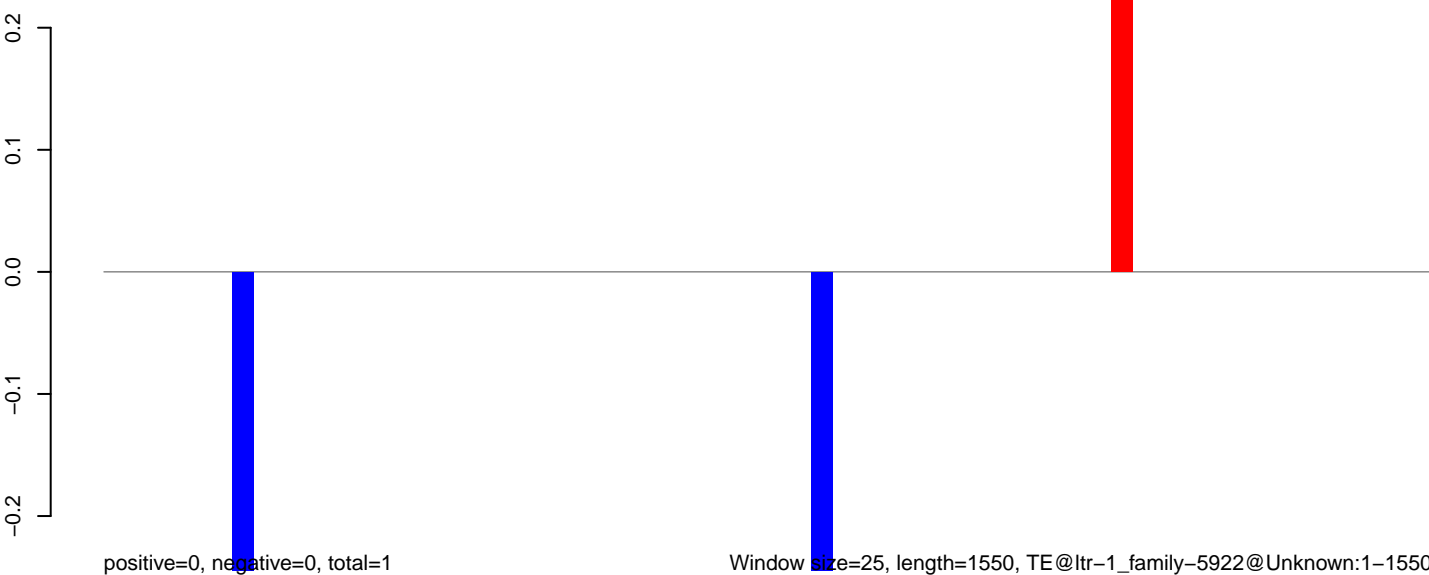
### AeAlbo\_C636\_CHIKV.18\_23.rep



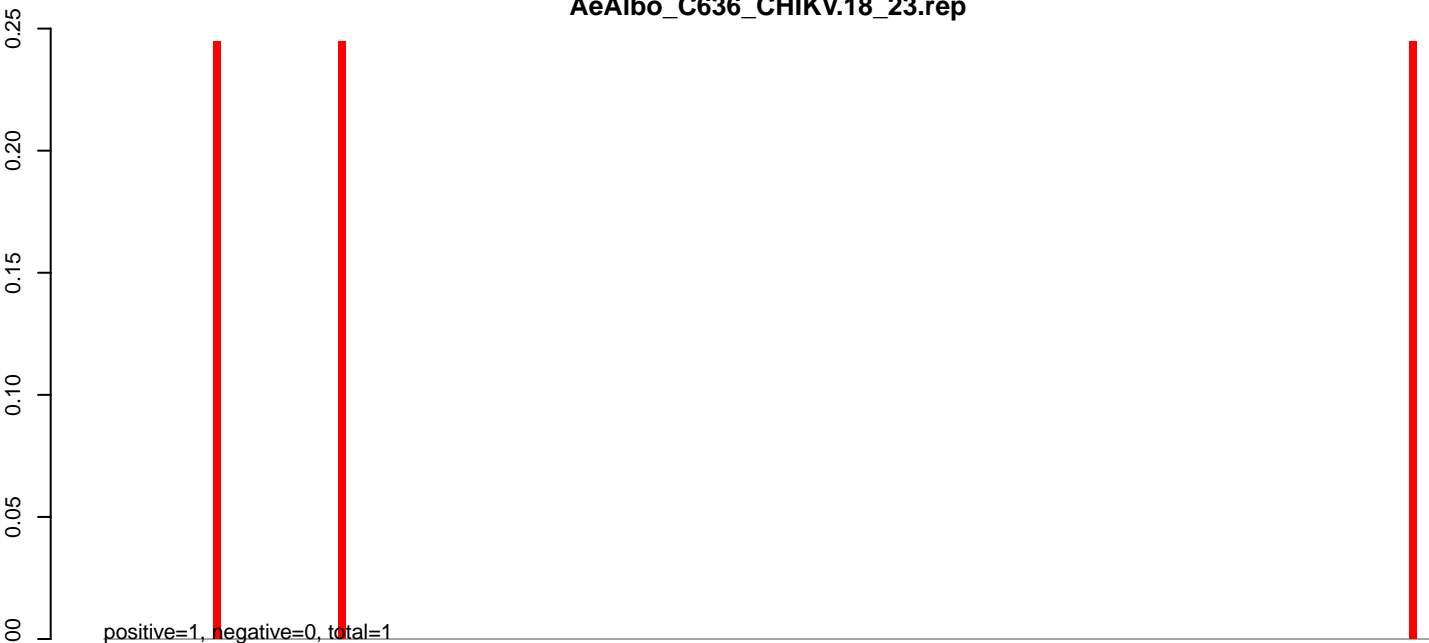
### AeAlbo\_C636\_CHIKV.24\_35.rep



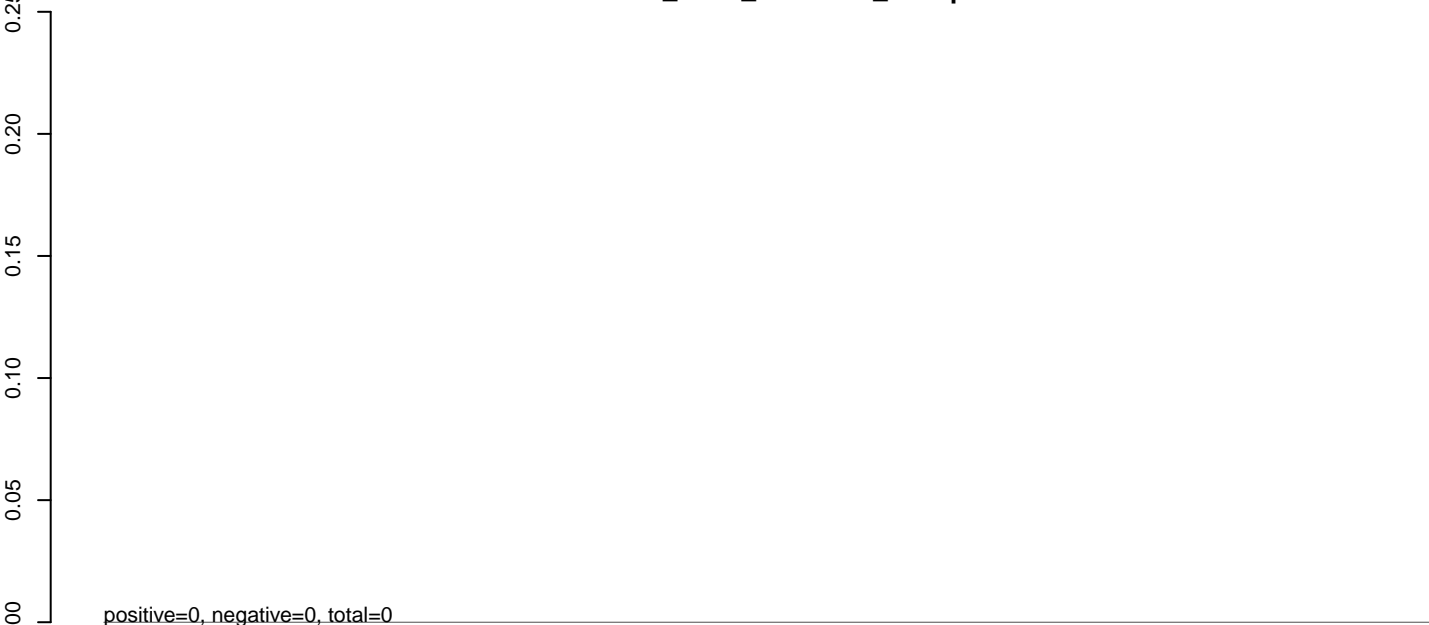
### AeAlbo\_C636\_CHIKV.rep



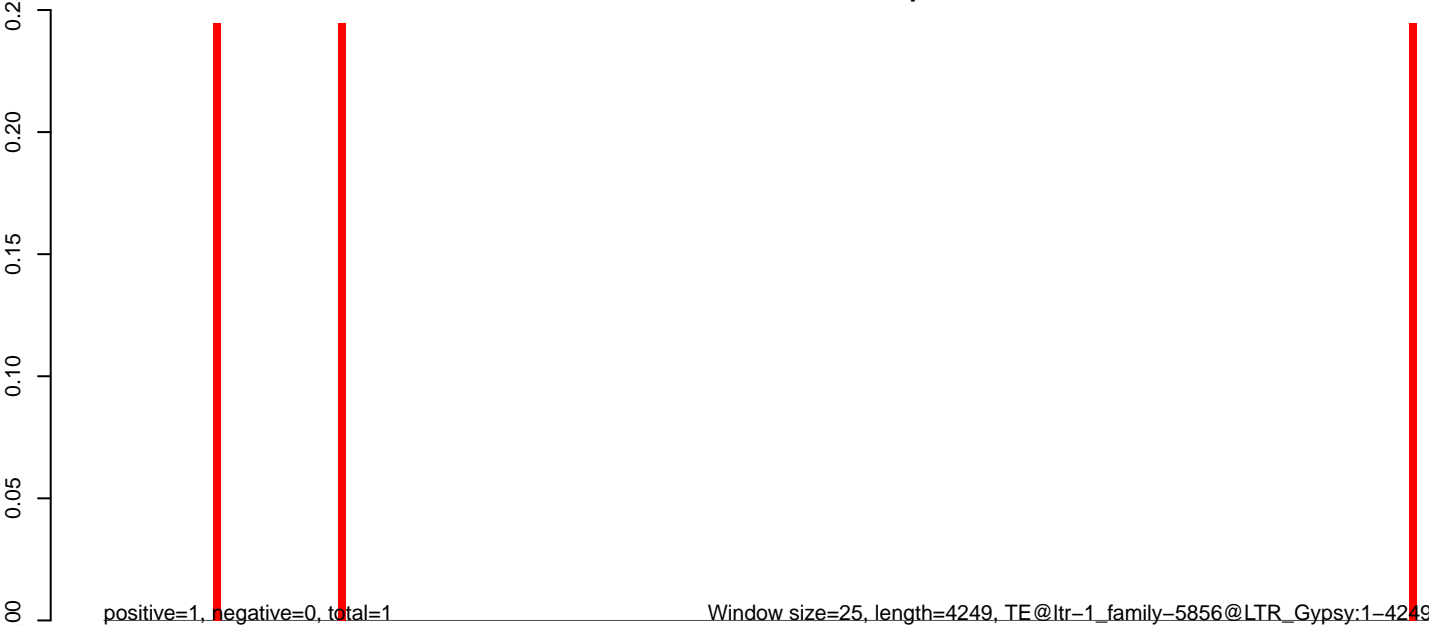
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



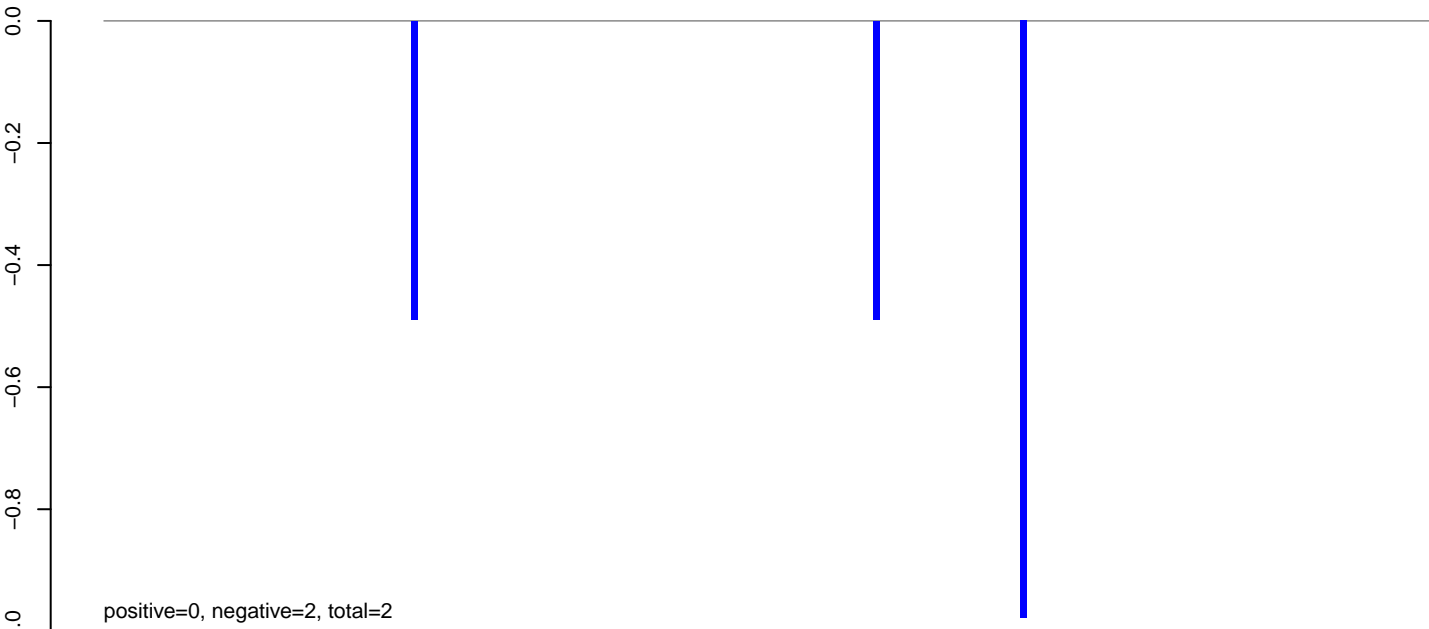
**AeAlbo\_C636\_CHIKV.rep**



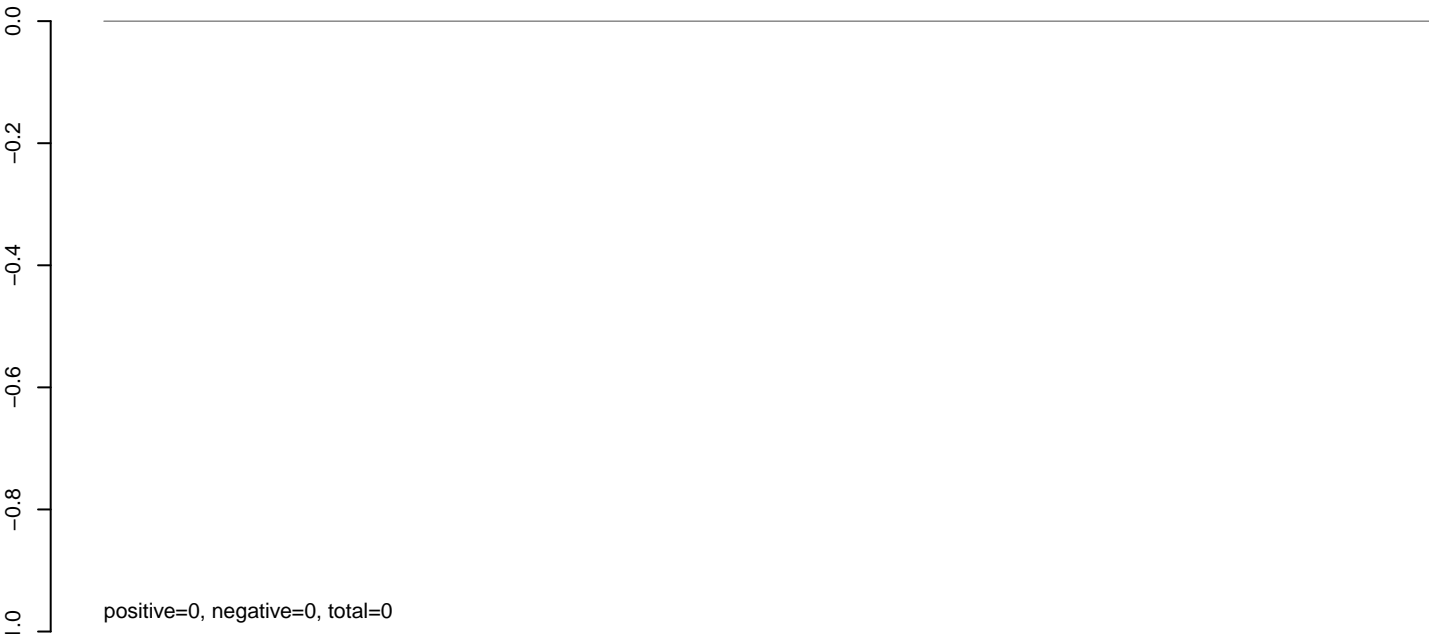
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0 1000 2000 3000 4000

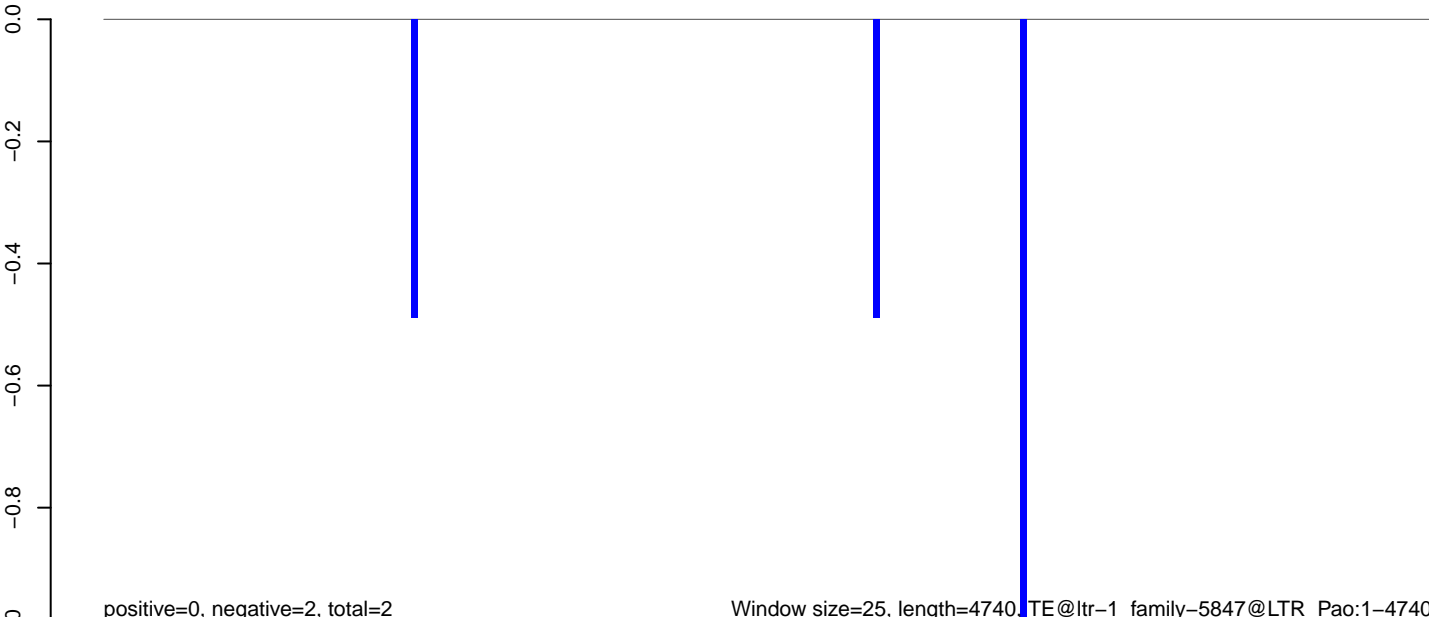
**AeAlbo\_C636\_CHIKV.18\_23.rep**



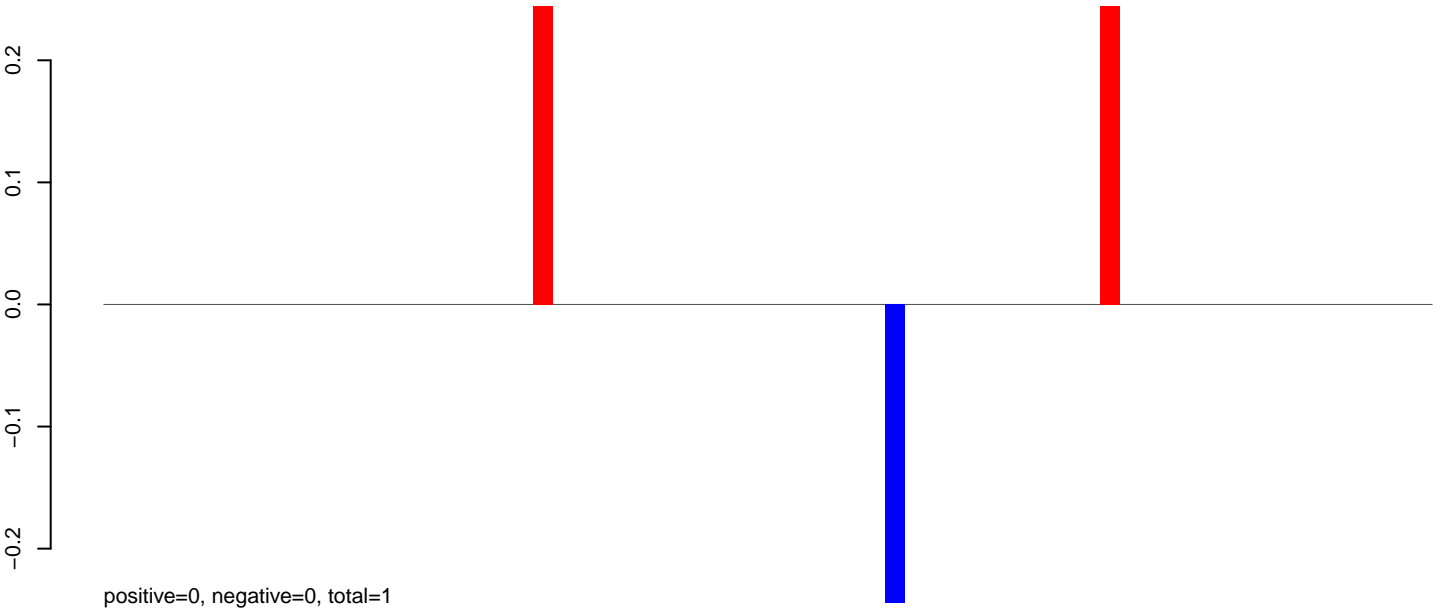
**AeAlbo\_C636\_CHIKV.24\_35.rep**



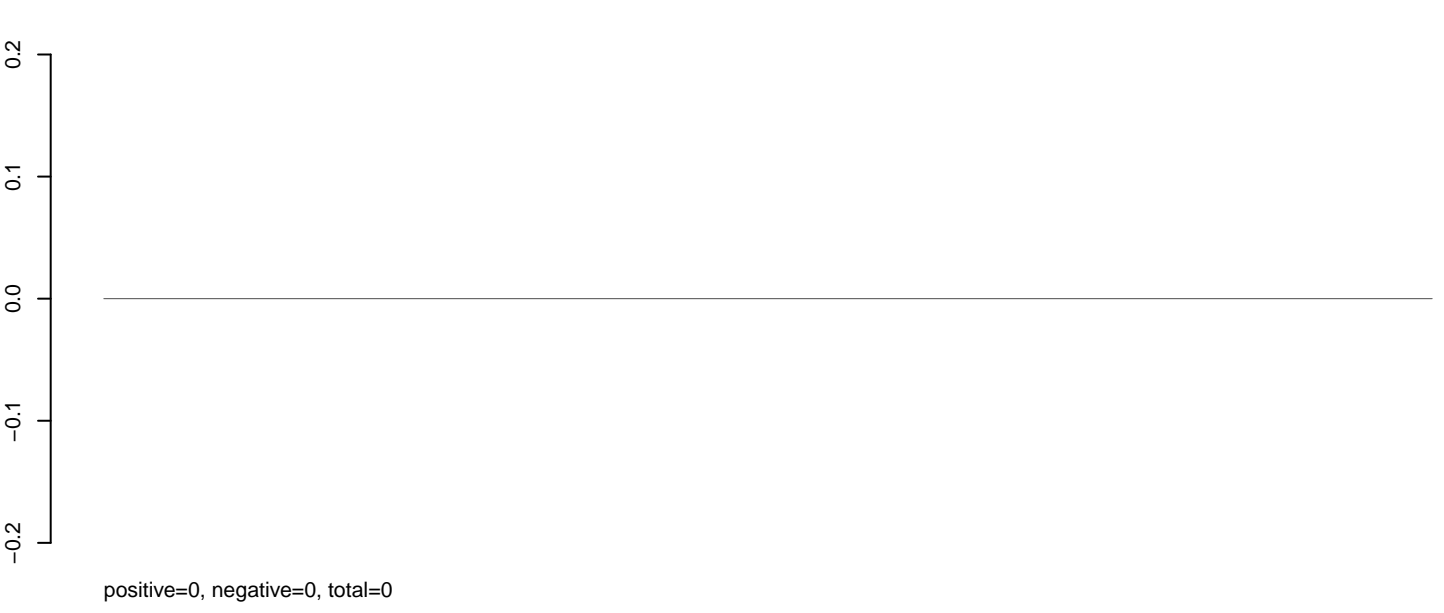
**AeAlbo\_C636\_CHIKV.rep**



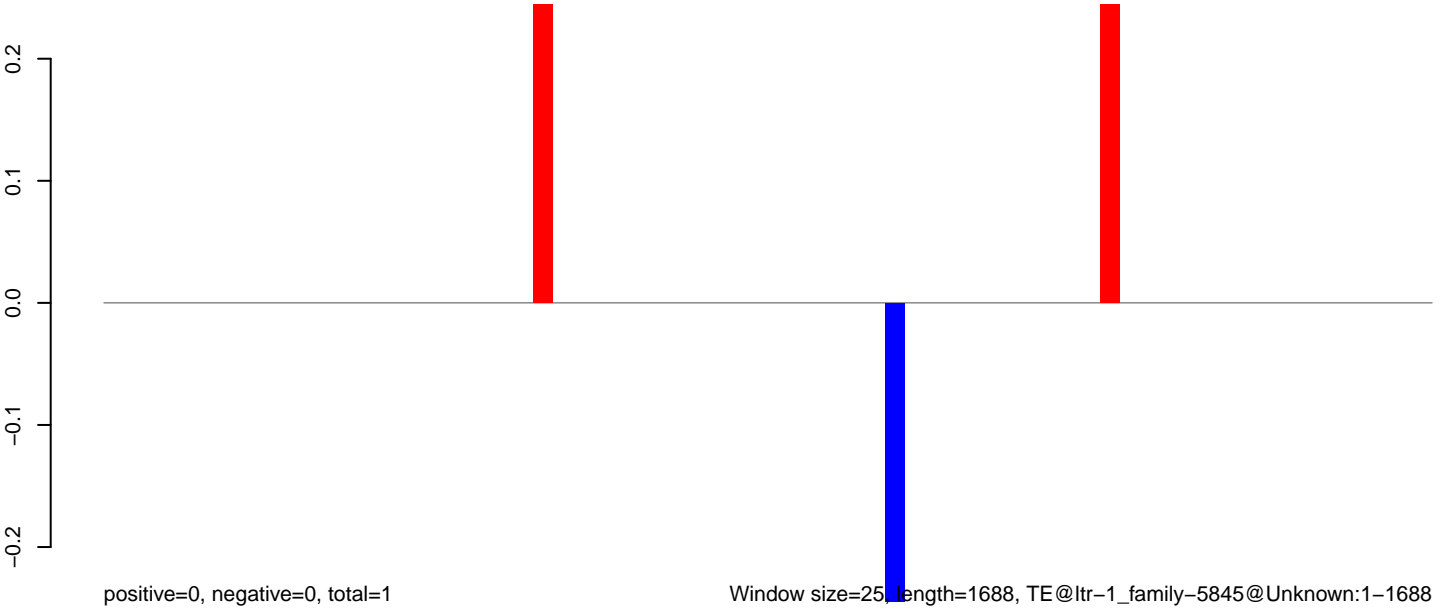
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



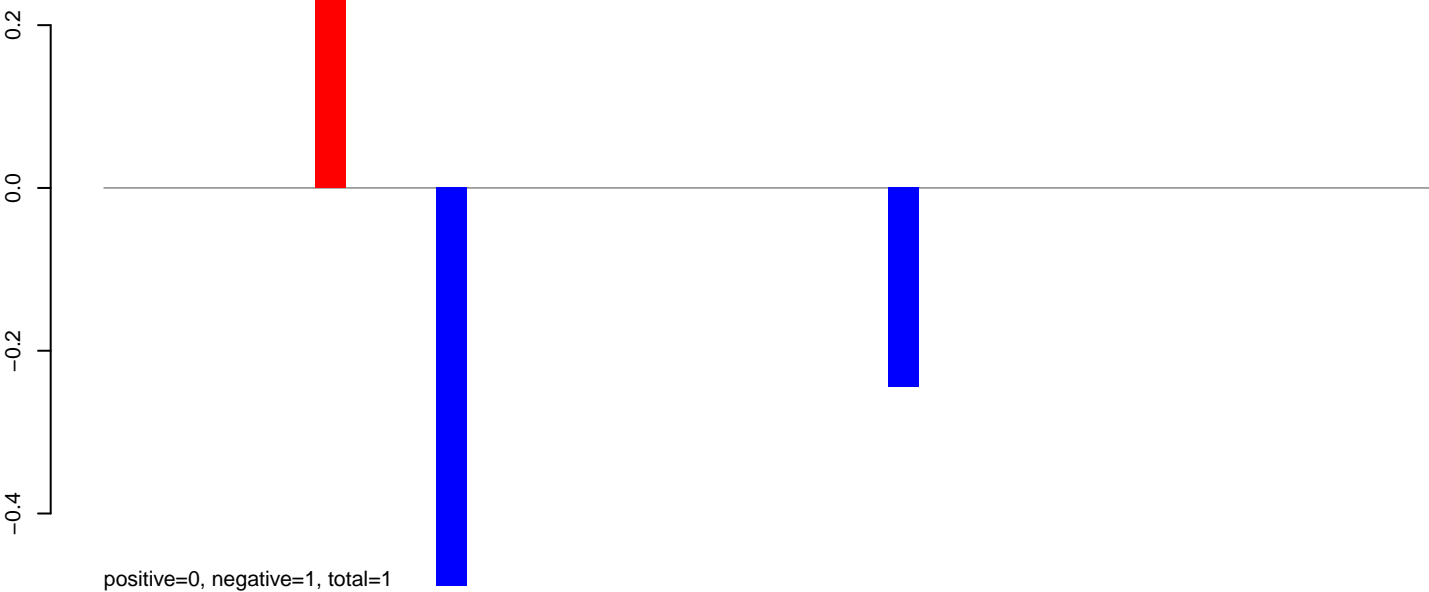
**AeAlbo\_C636\_CHIKV.rep**



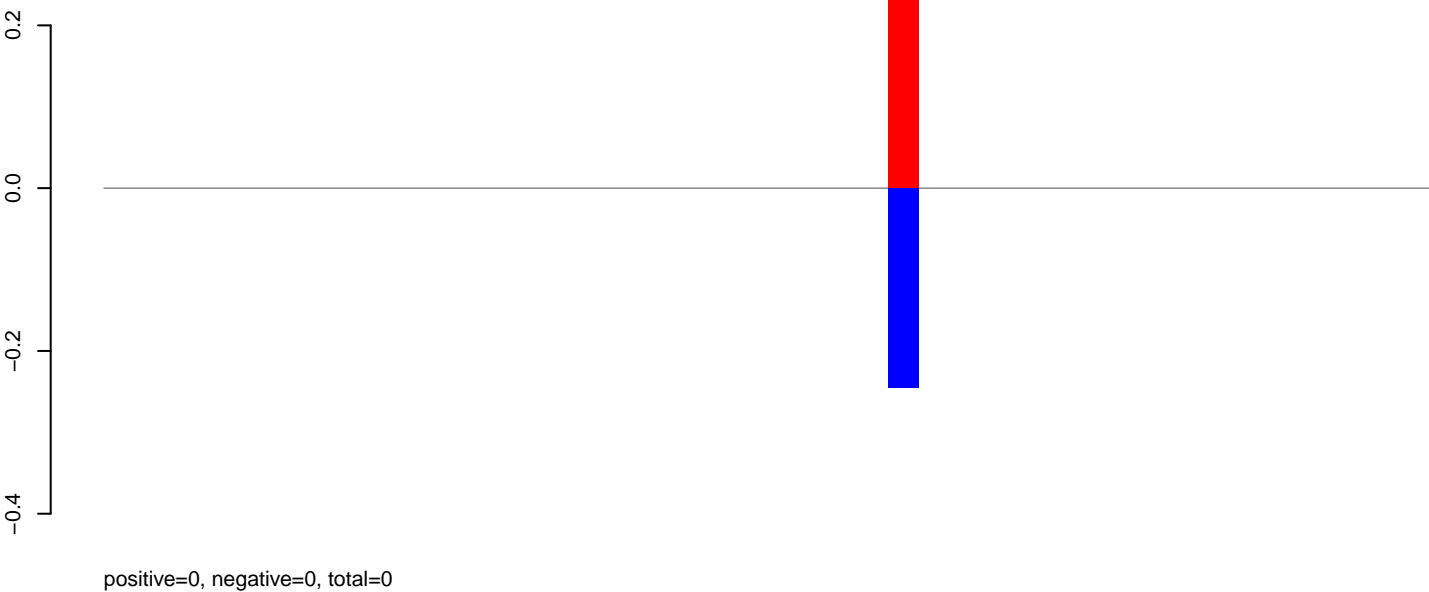
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0 500 1000 1500

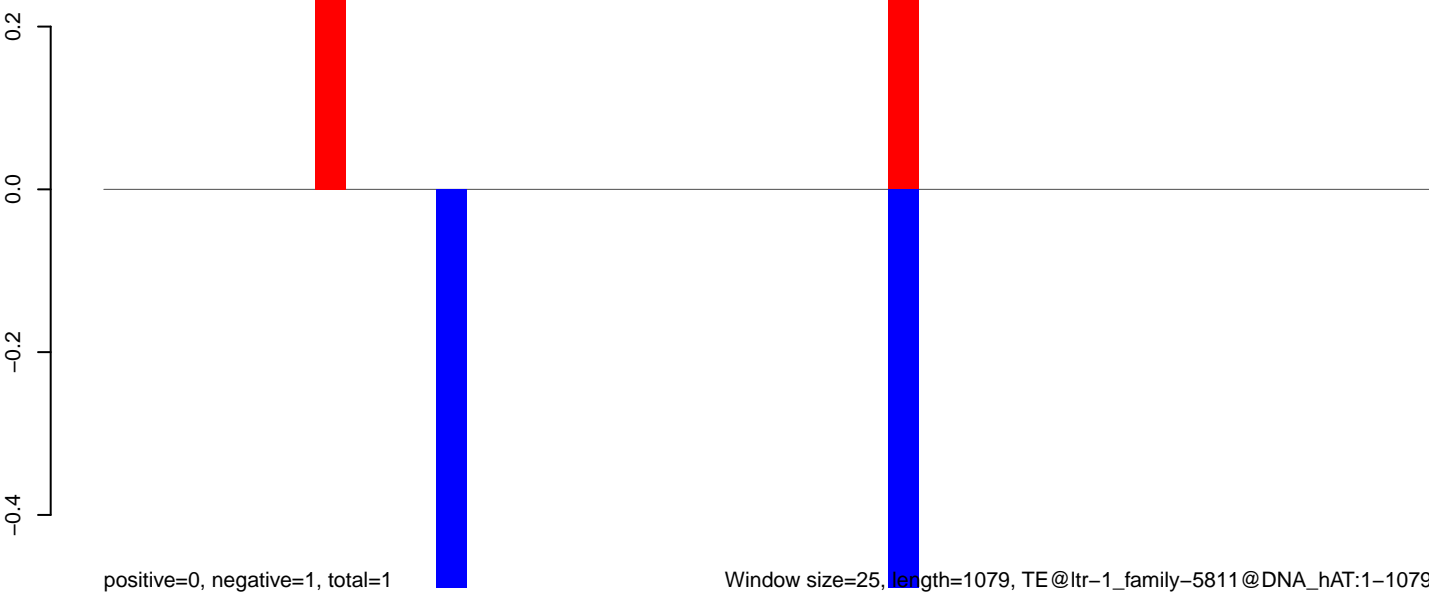
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



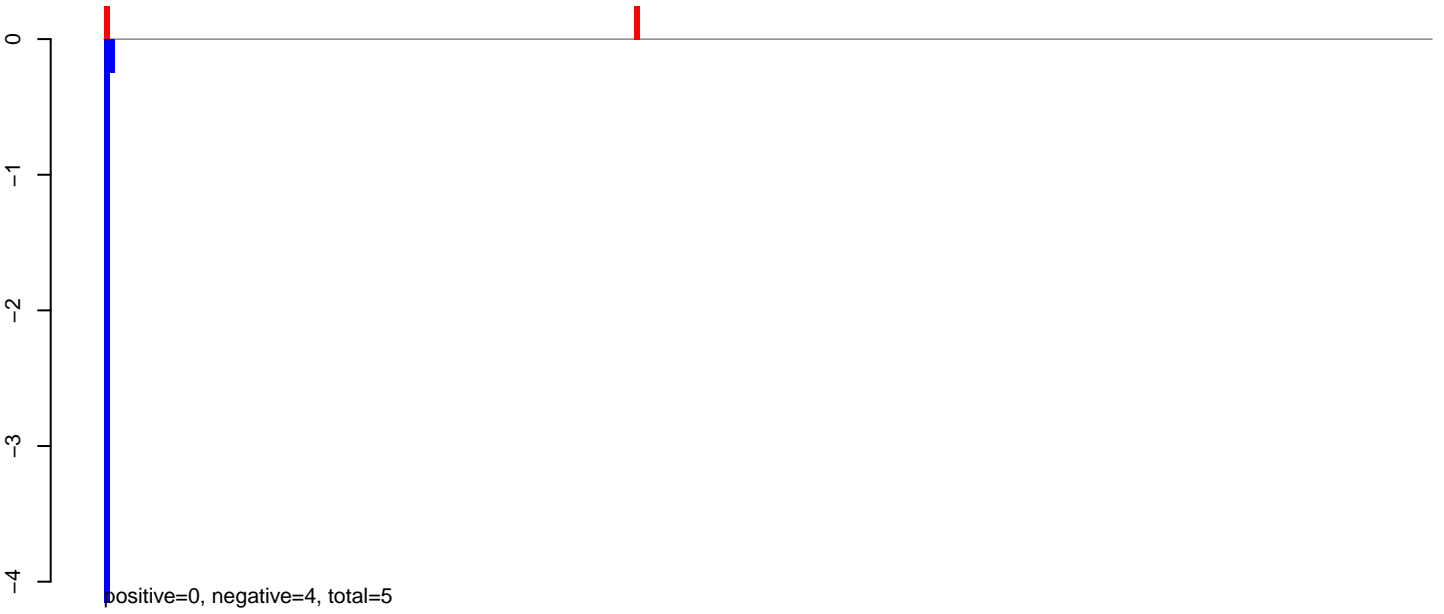
**AeAlbo\_C636\_CHIKV.rep**



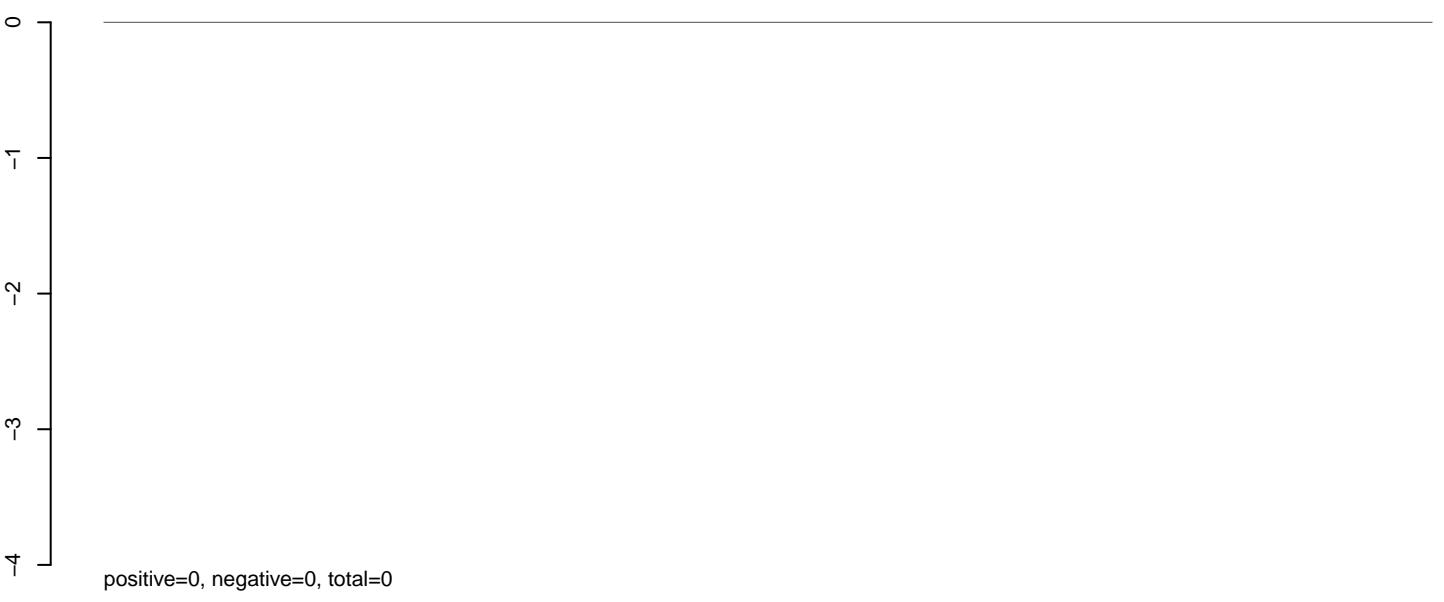
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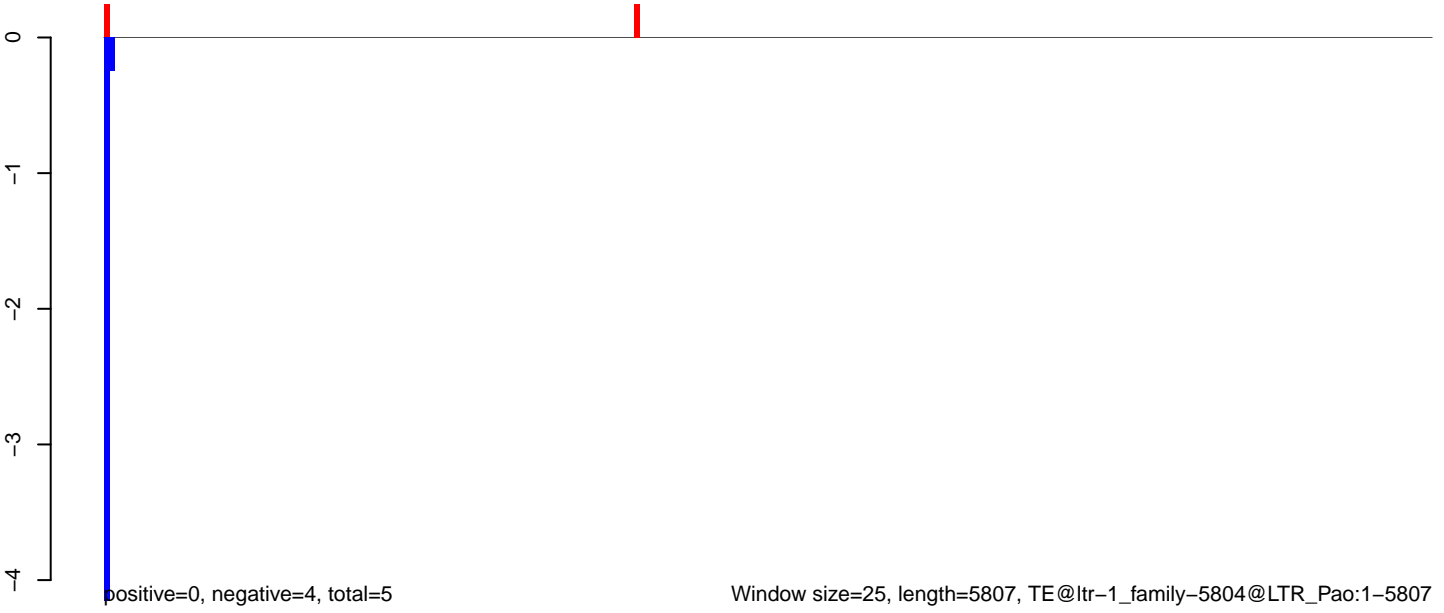
**AeAlbo\_C636\_CHIKV.18\_23.rep**



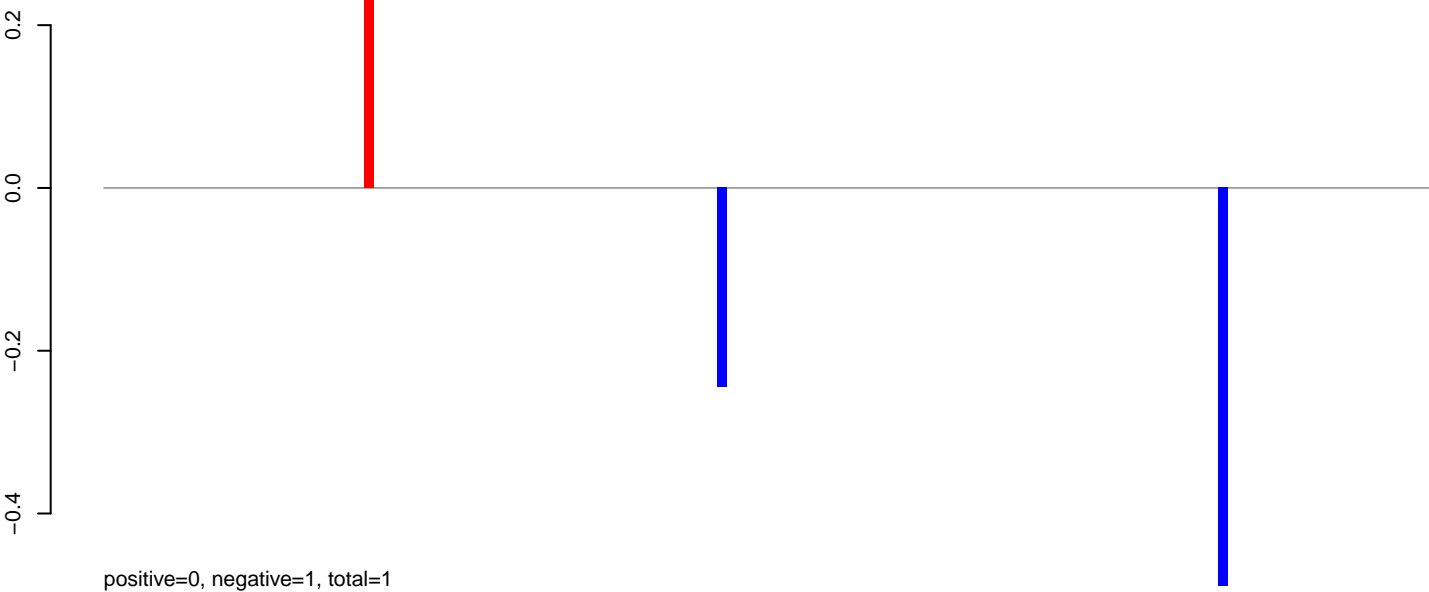
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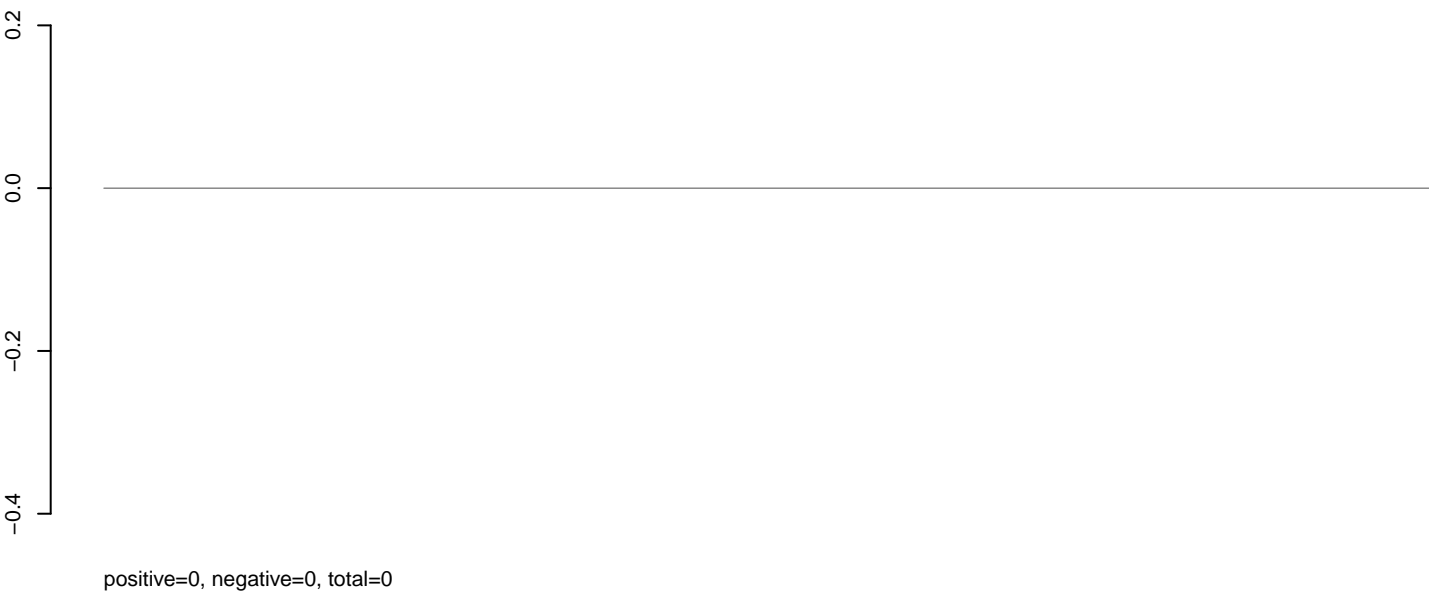
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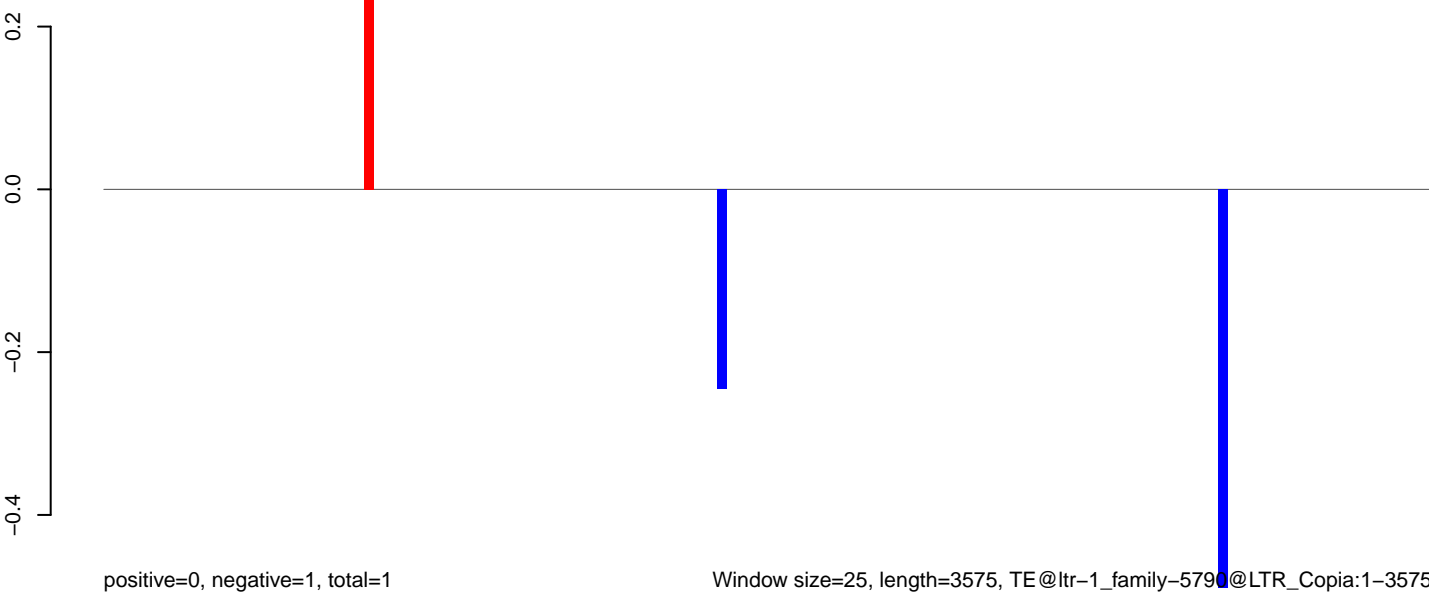
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



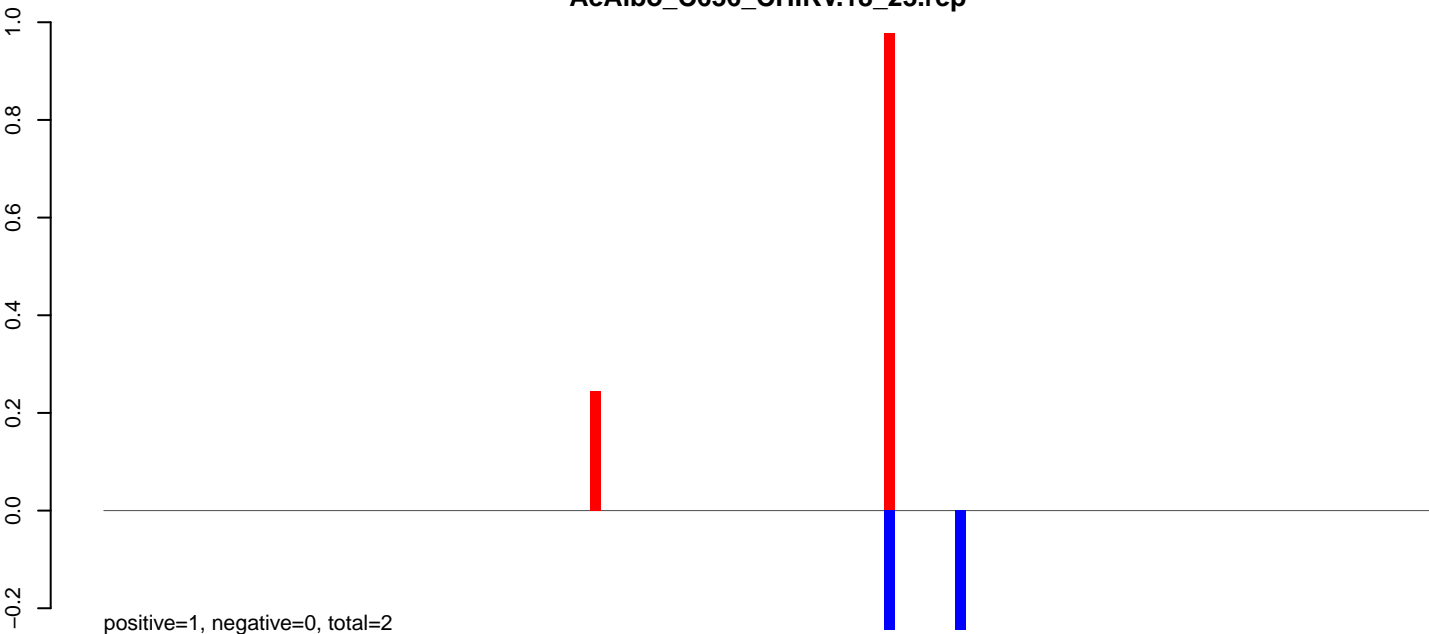
**AeAlbo\_C636\_CHIKV.rep**



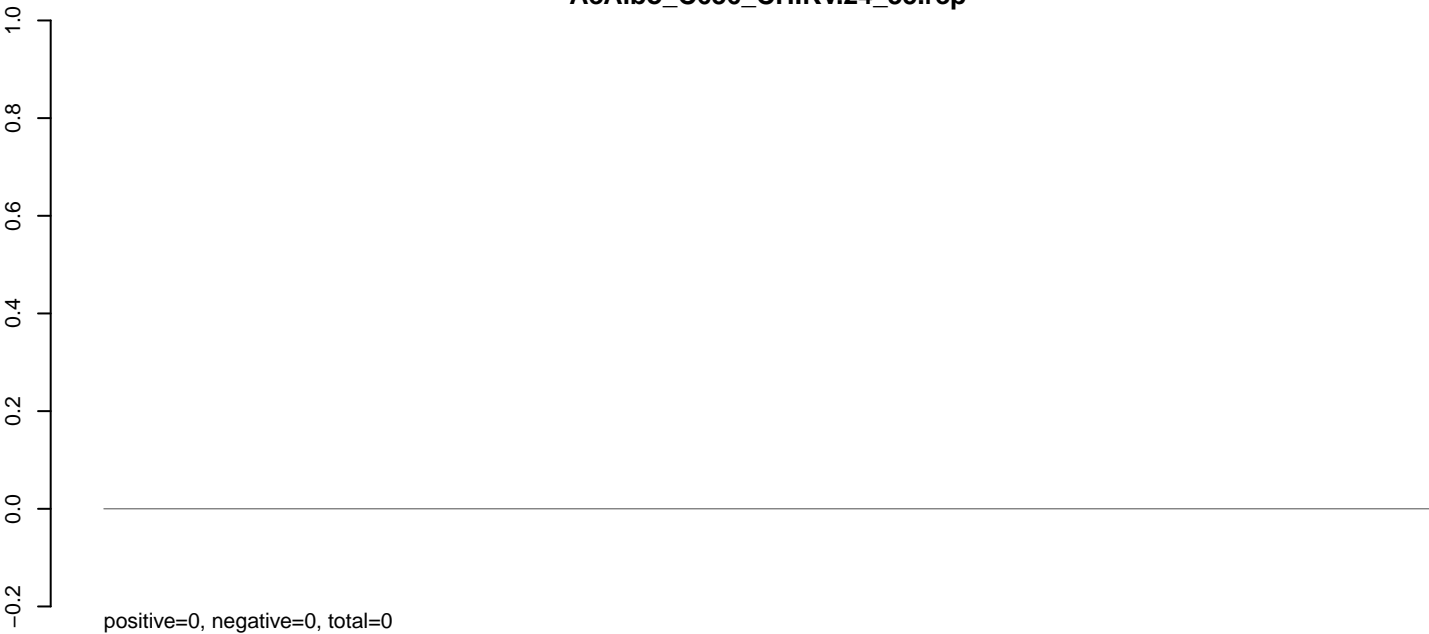
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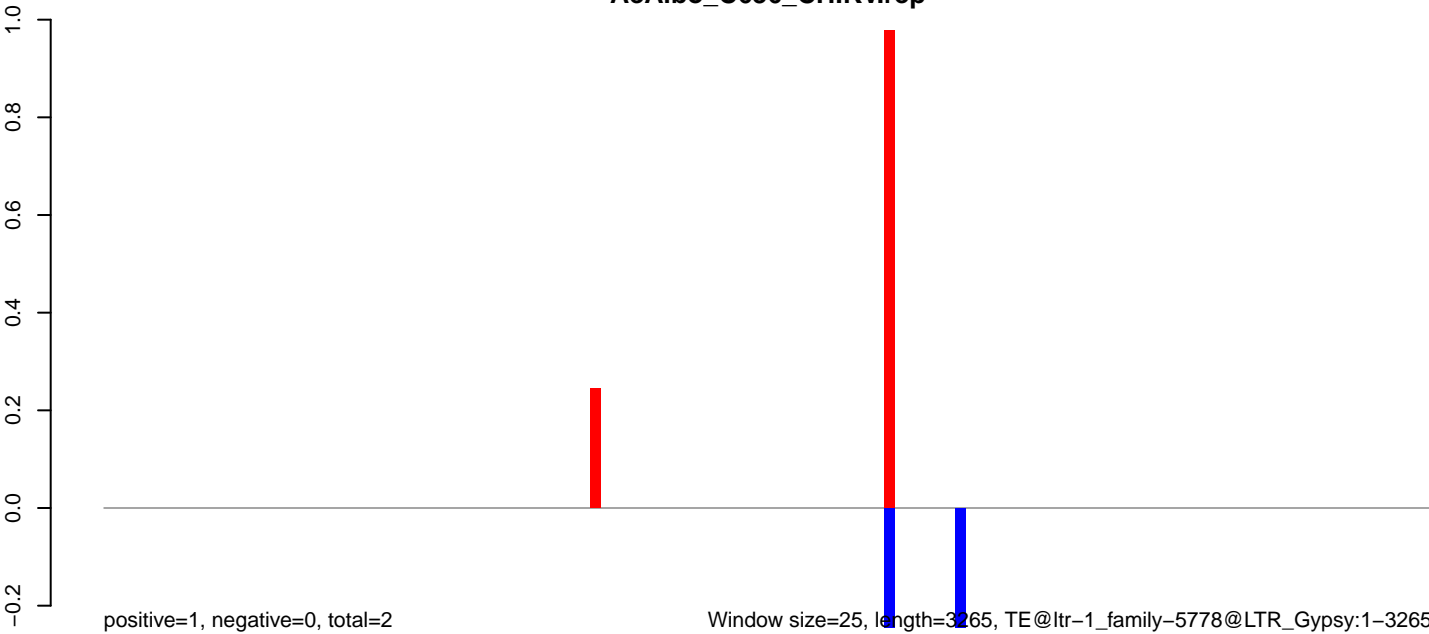
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



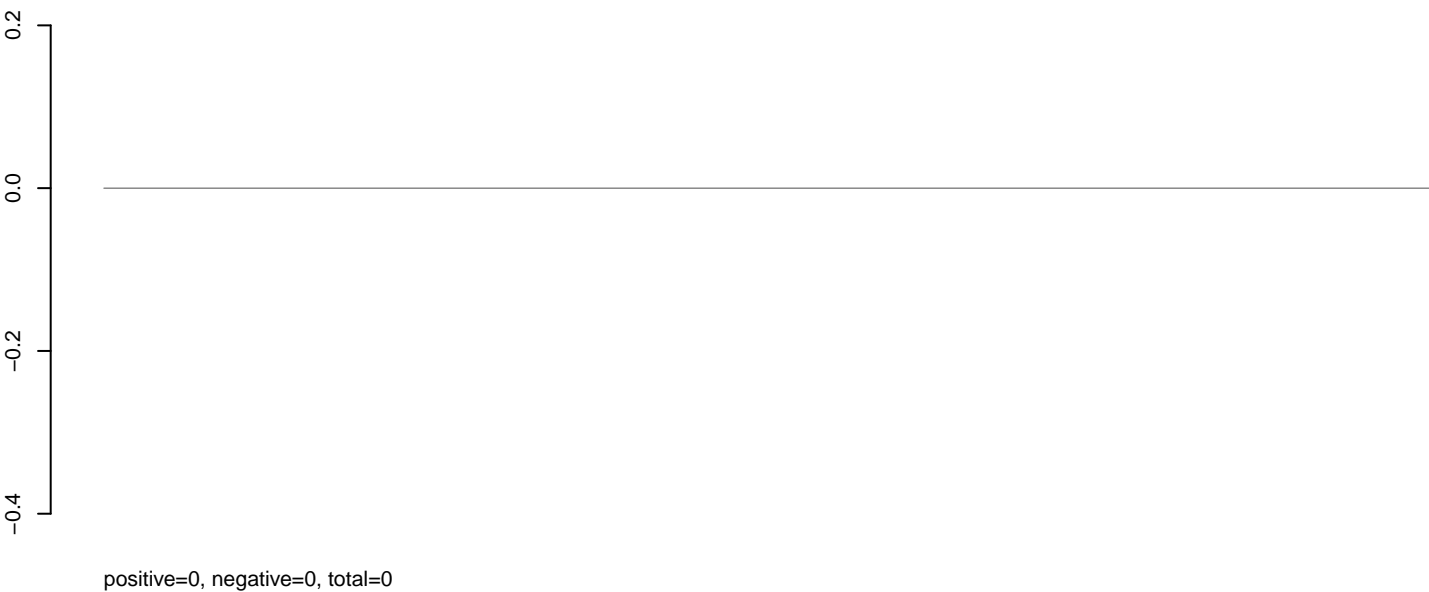
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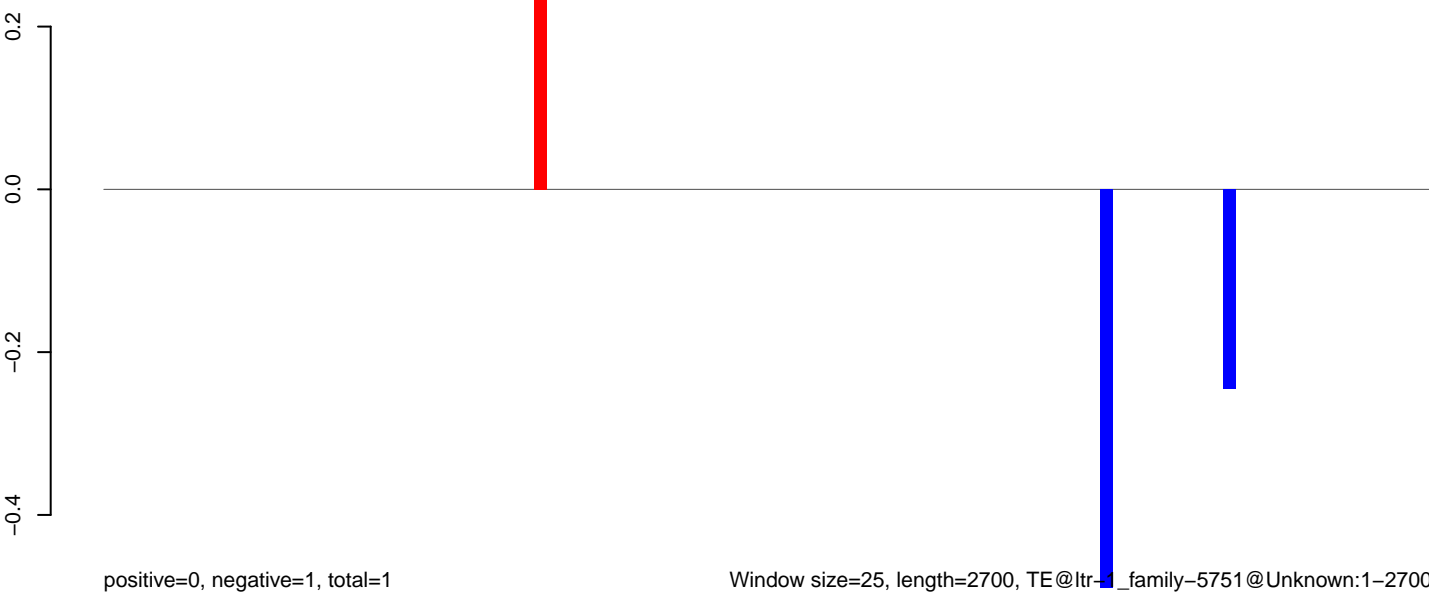
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



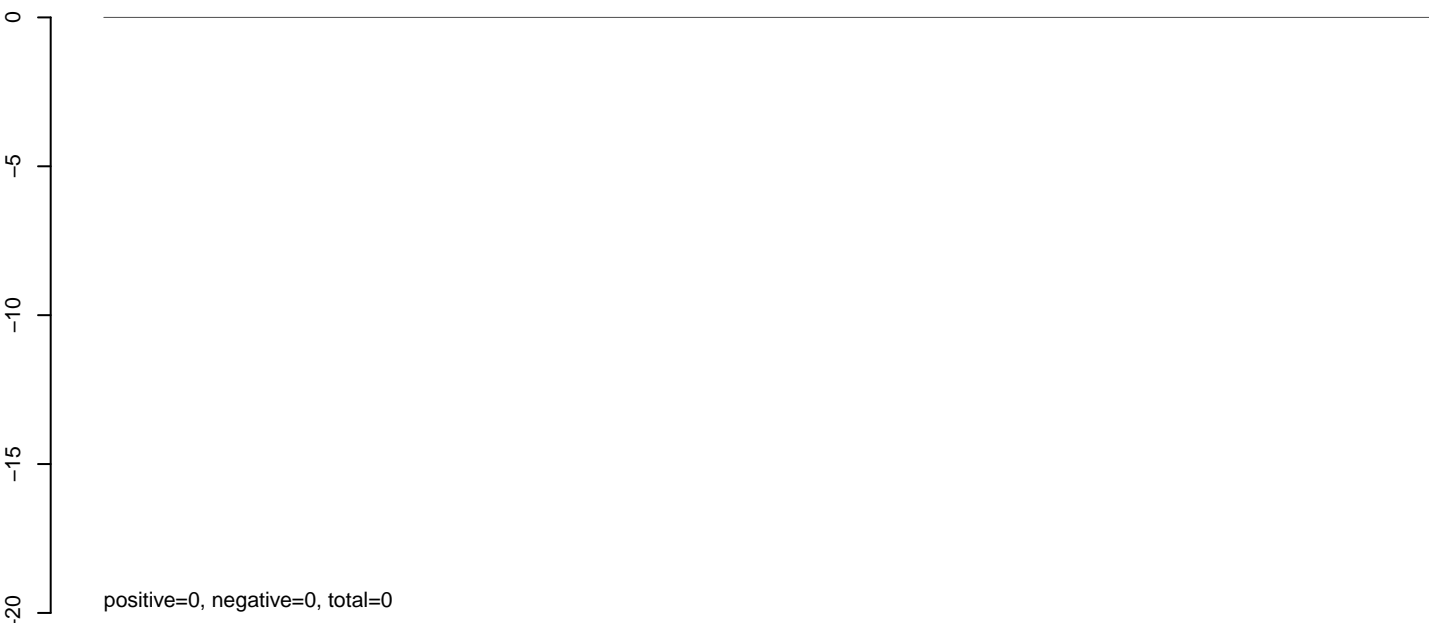
**AeAlbo\_C636\_CHIKV.rep**



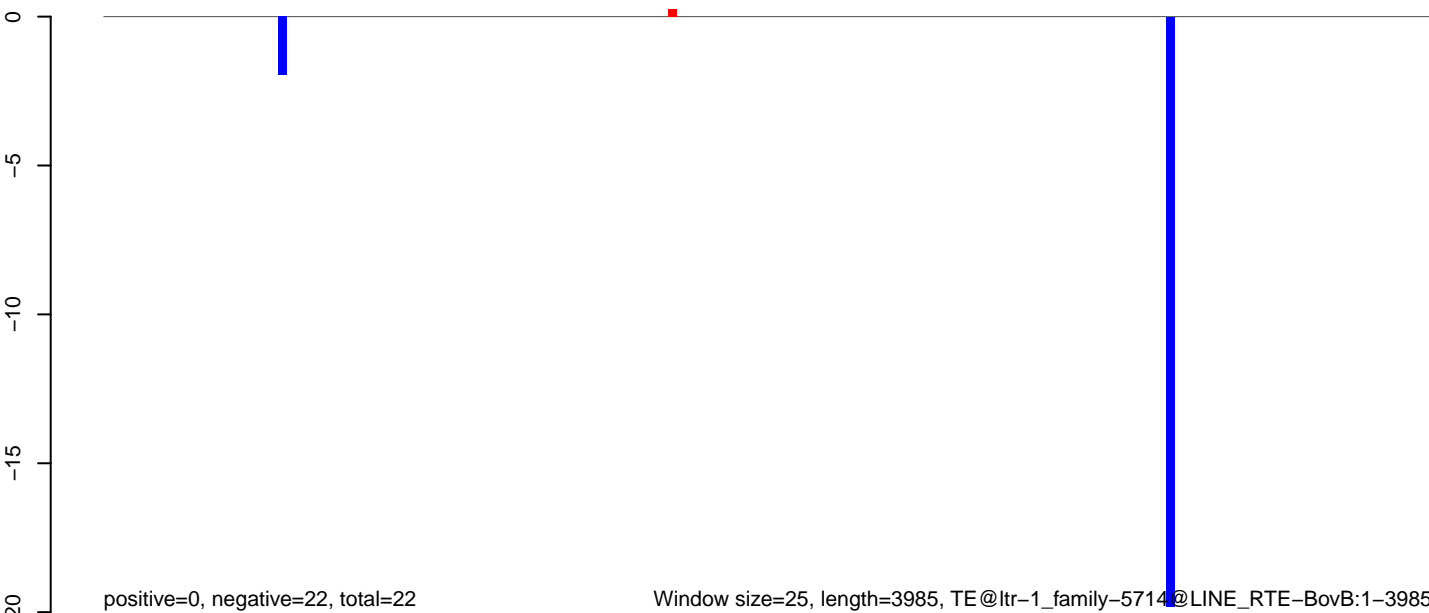
AeAlbo\_C636\_CHIKV.18\_23.rep



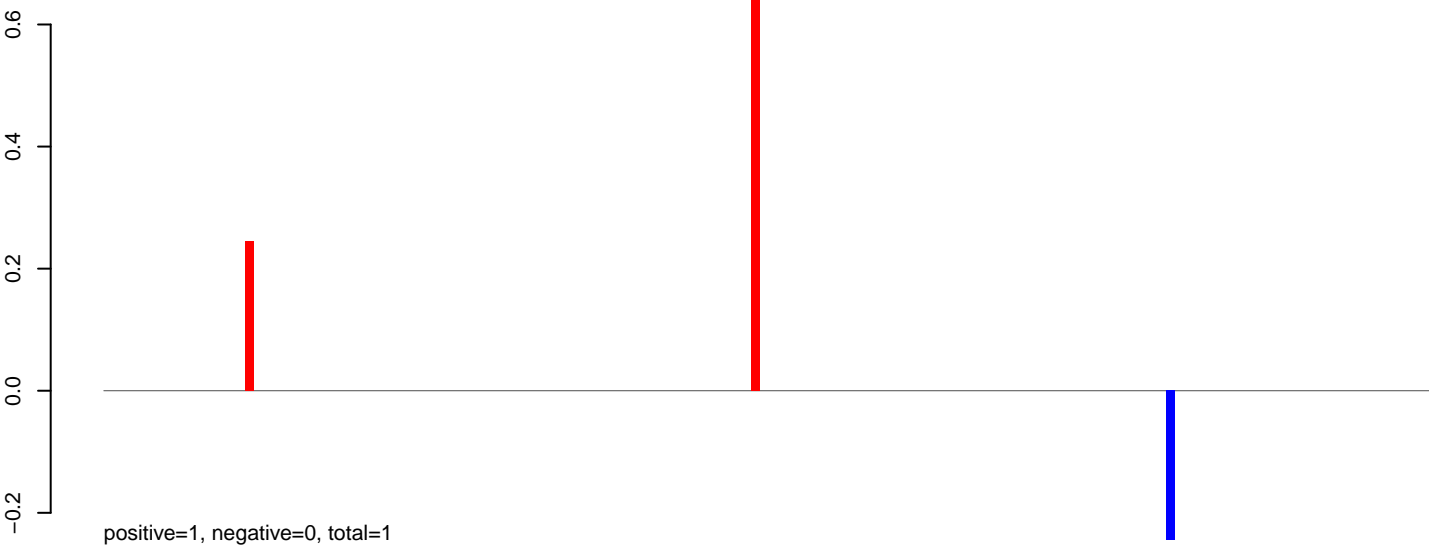
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



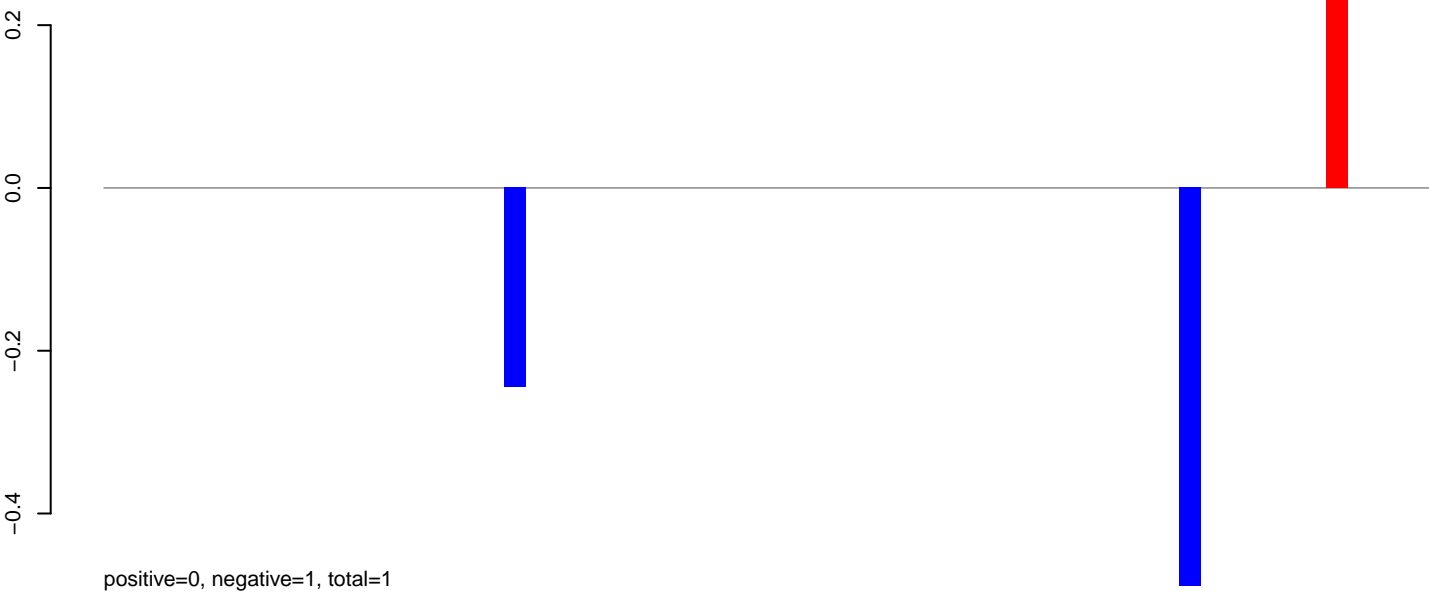
**AeAlbo\_C636\_CHIKV.rep**



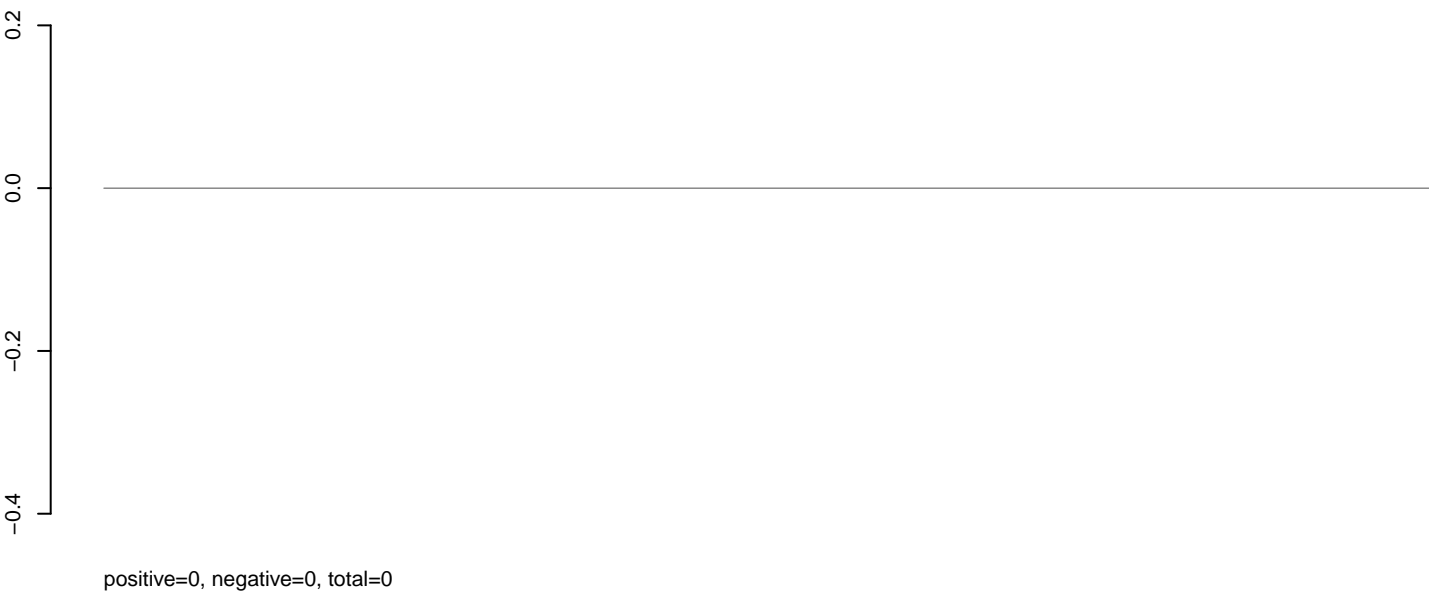
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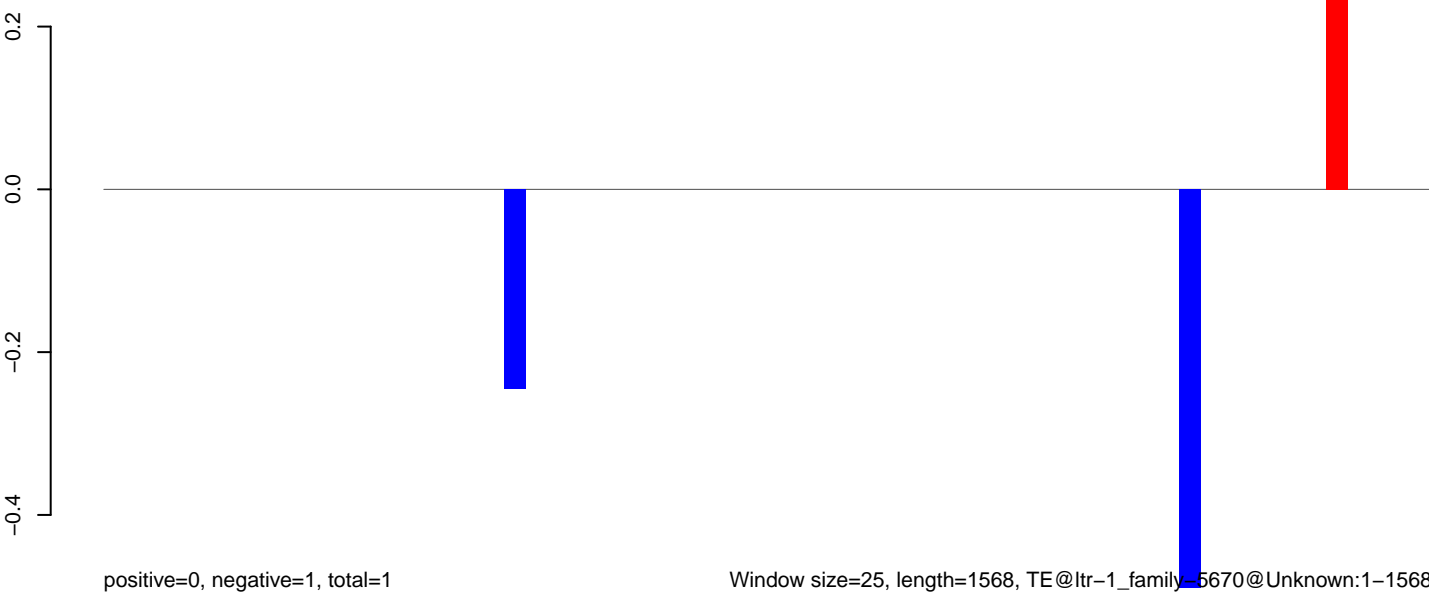
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



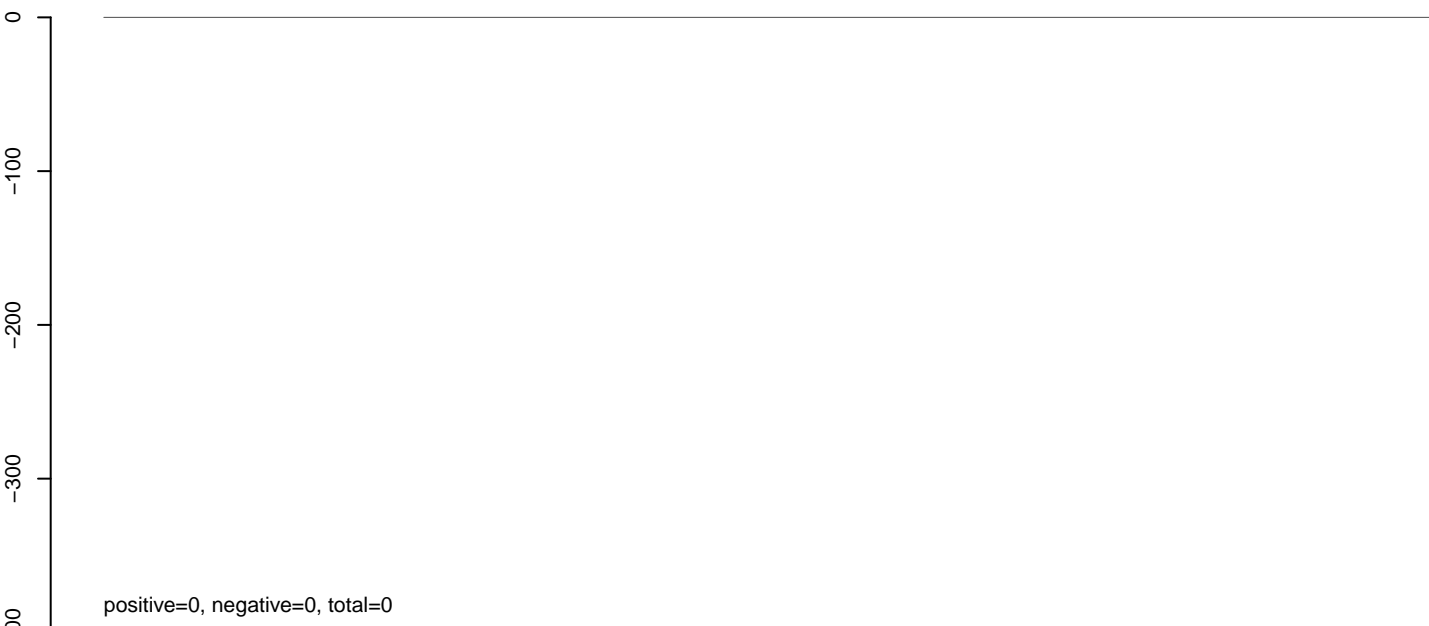
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

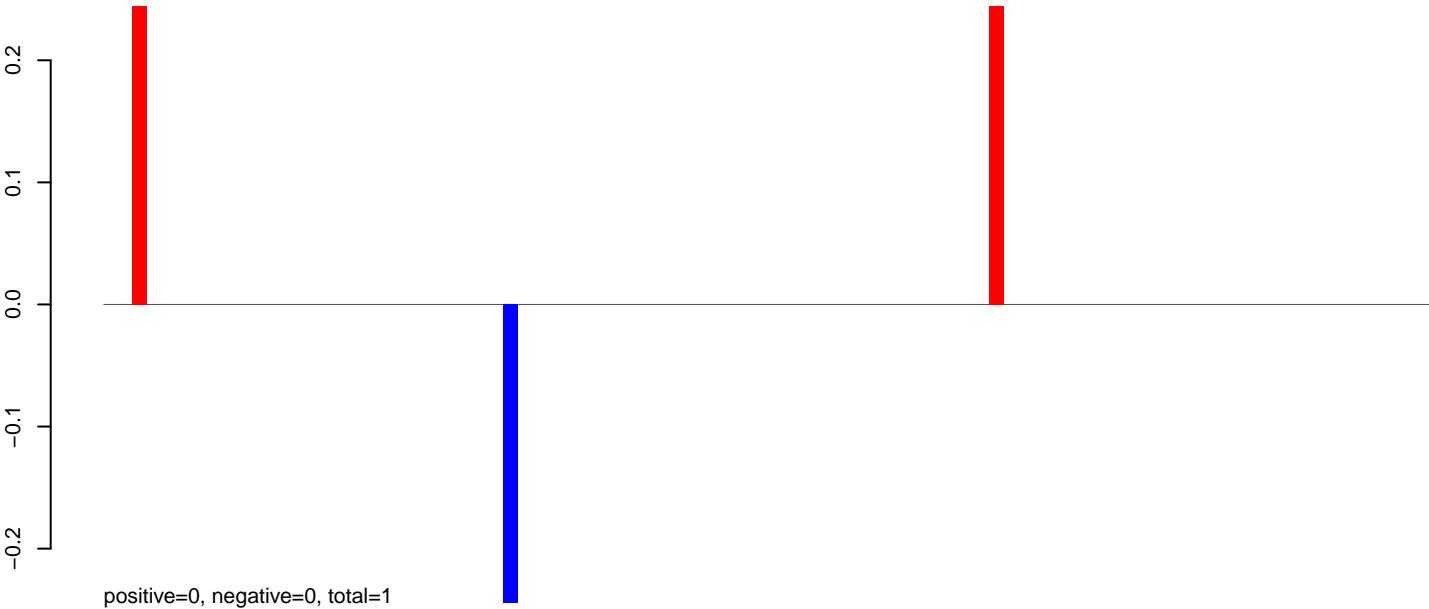


AeAlbo\_C636\_CHIKV.rep

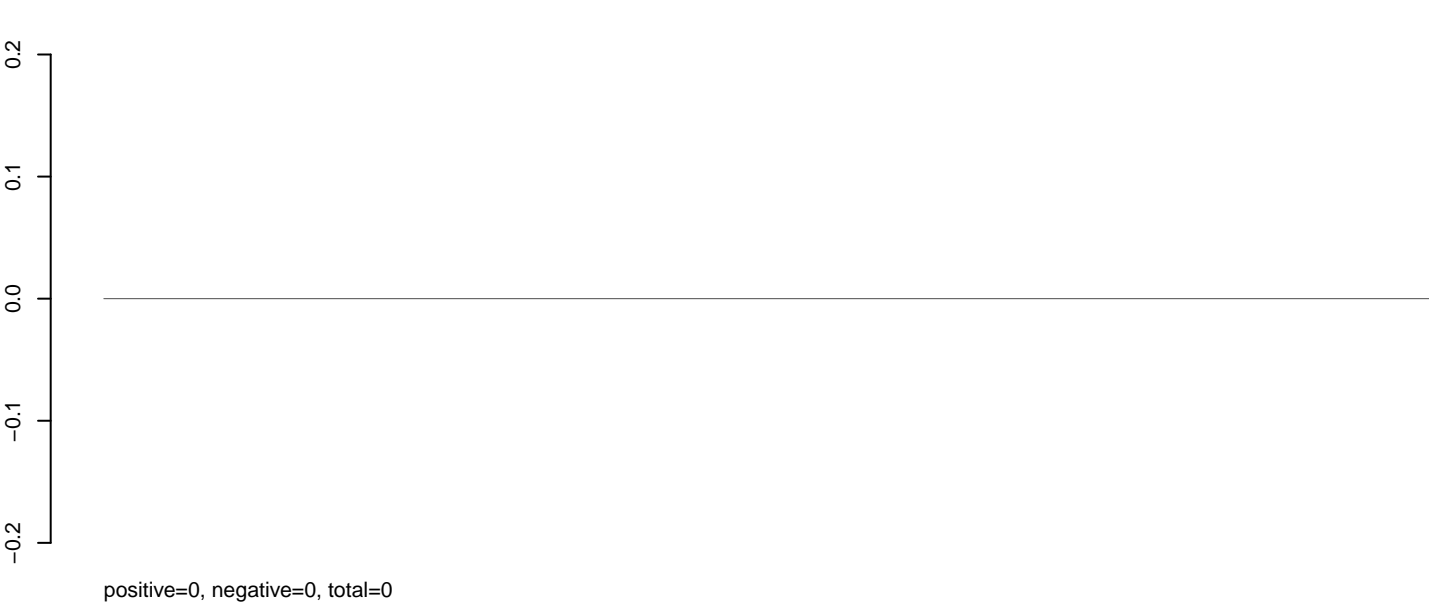




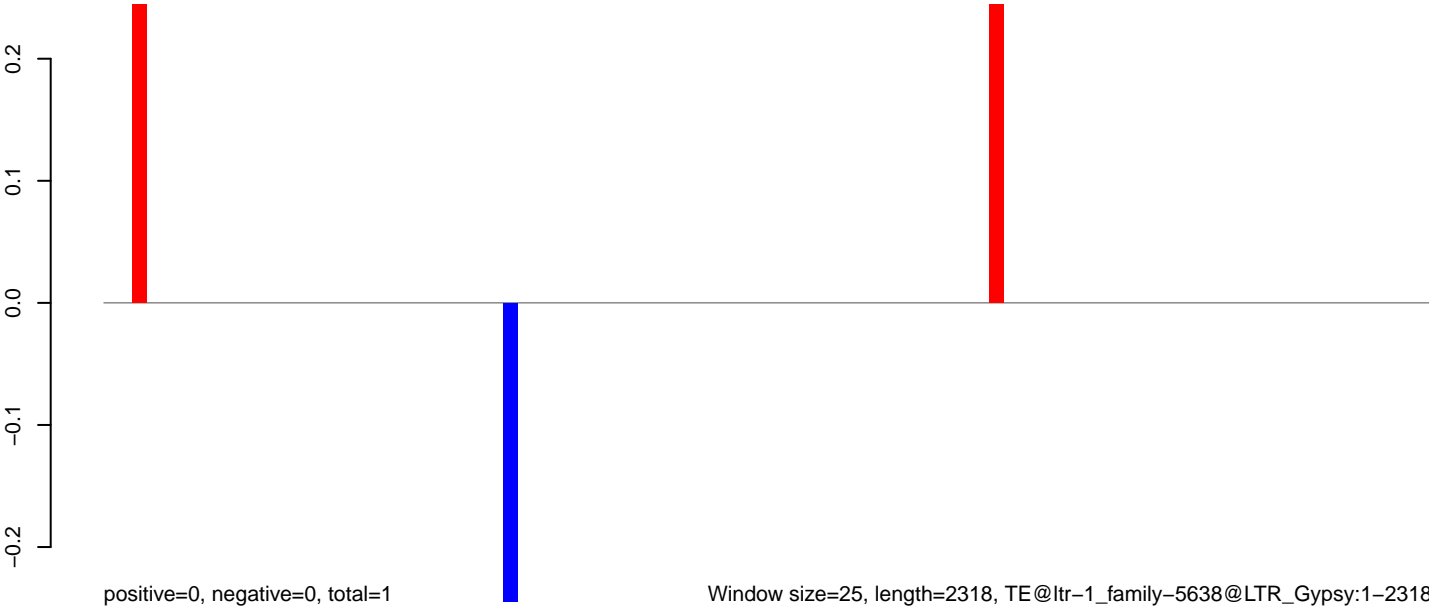
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



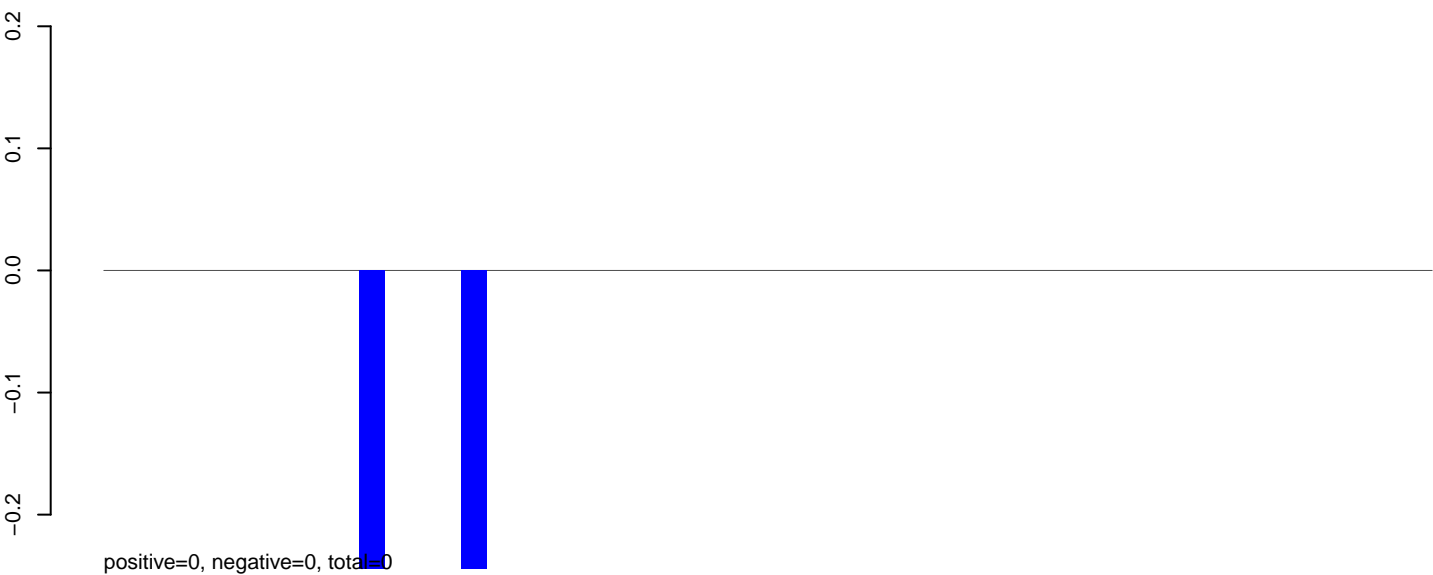
**AeAlbo\_C636\_CHIKV.rep**



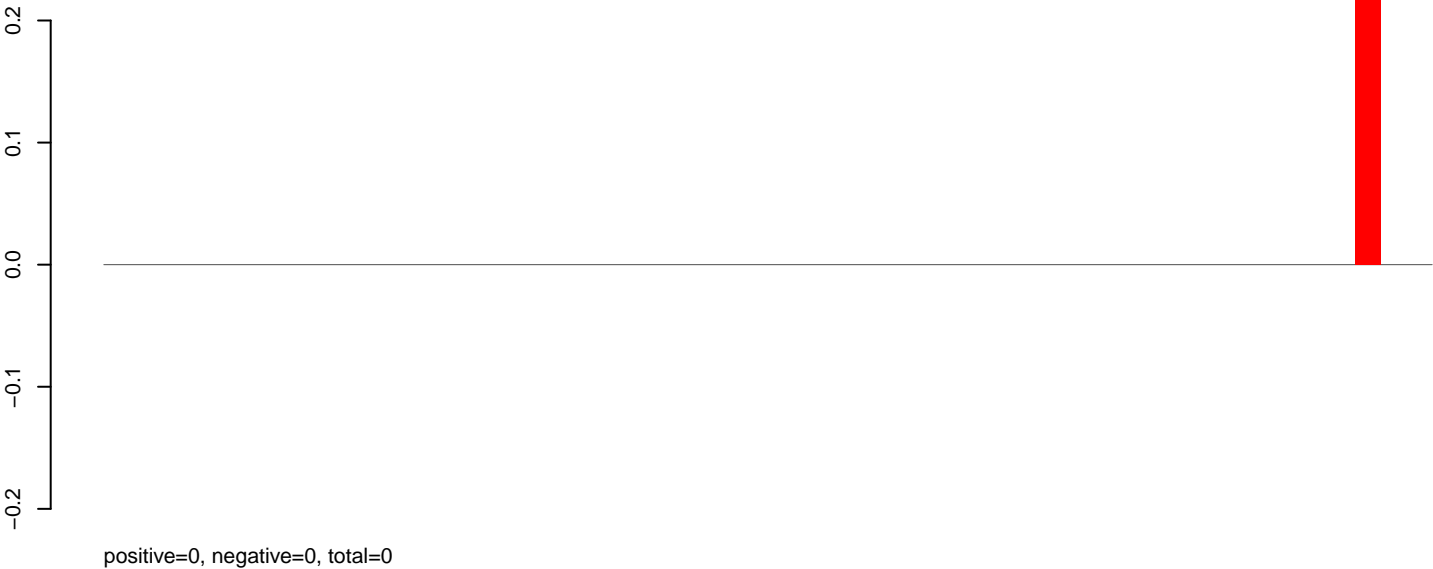
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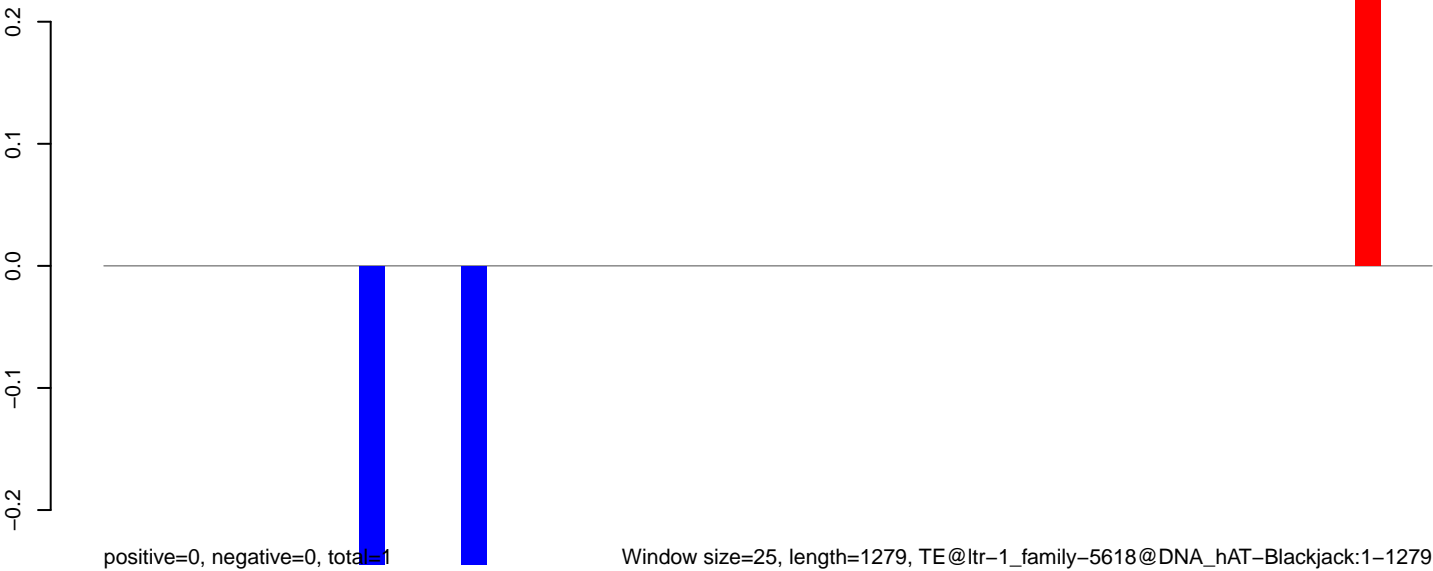
AeAlbo\_C636\_CHIKV.18\_23.rep



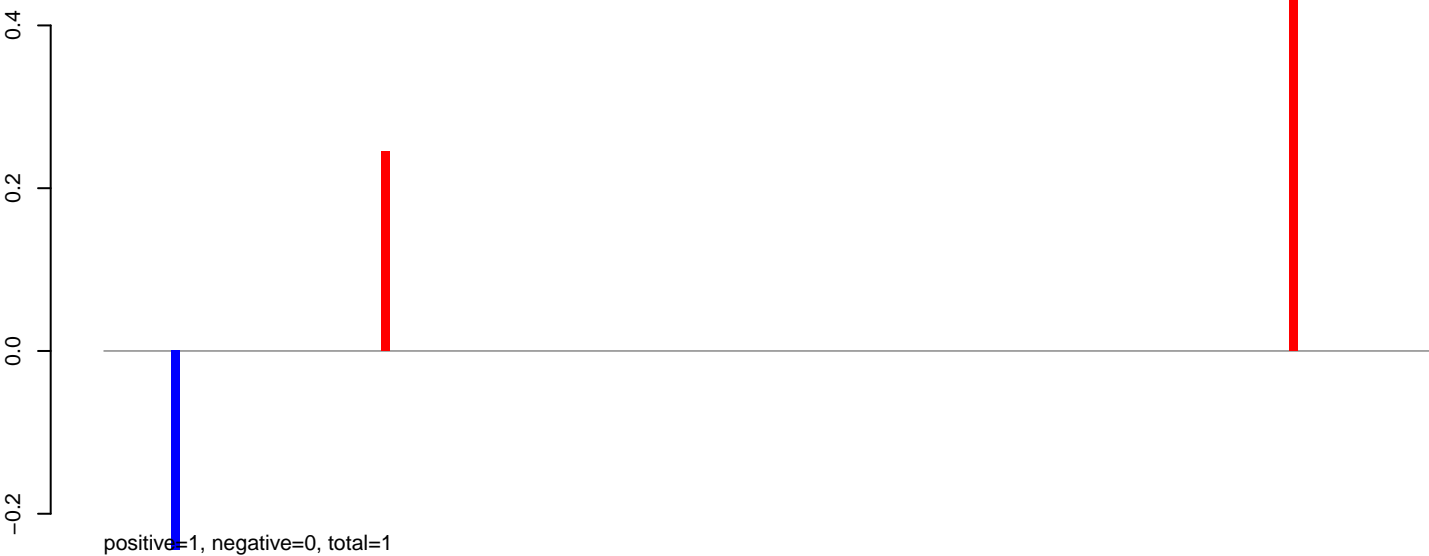
AeAlbo\_C636\_CHIKV.24\_35.rep



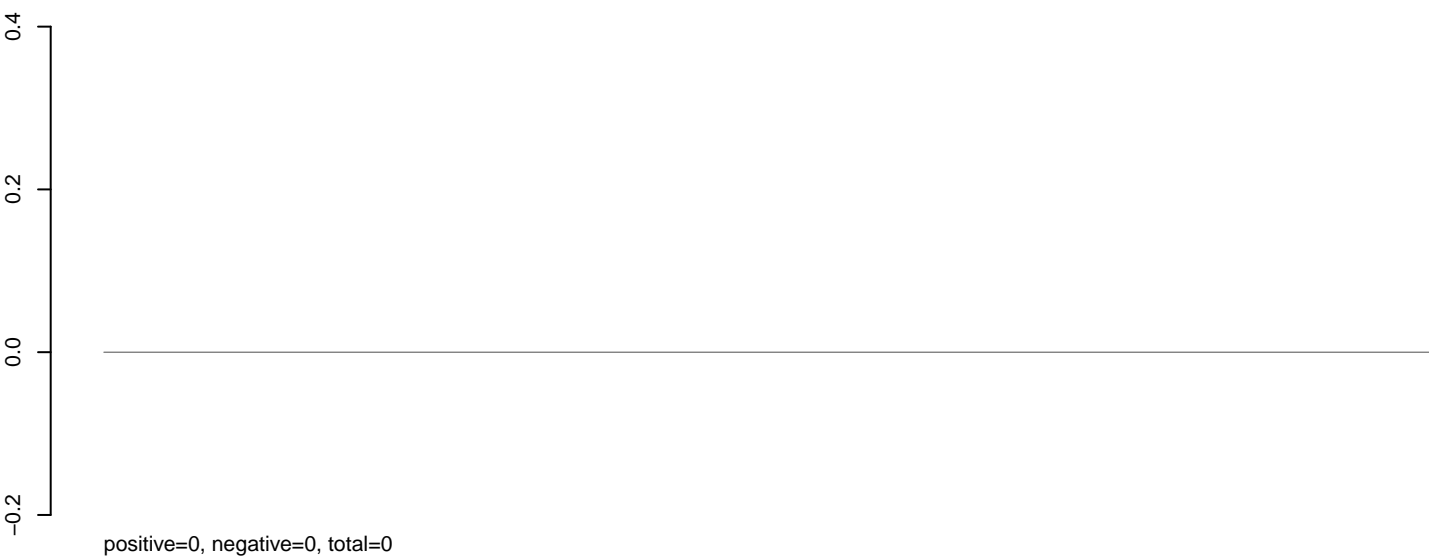
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



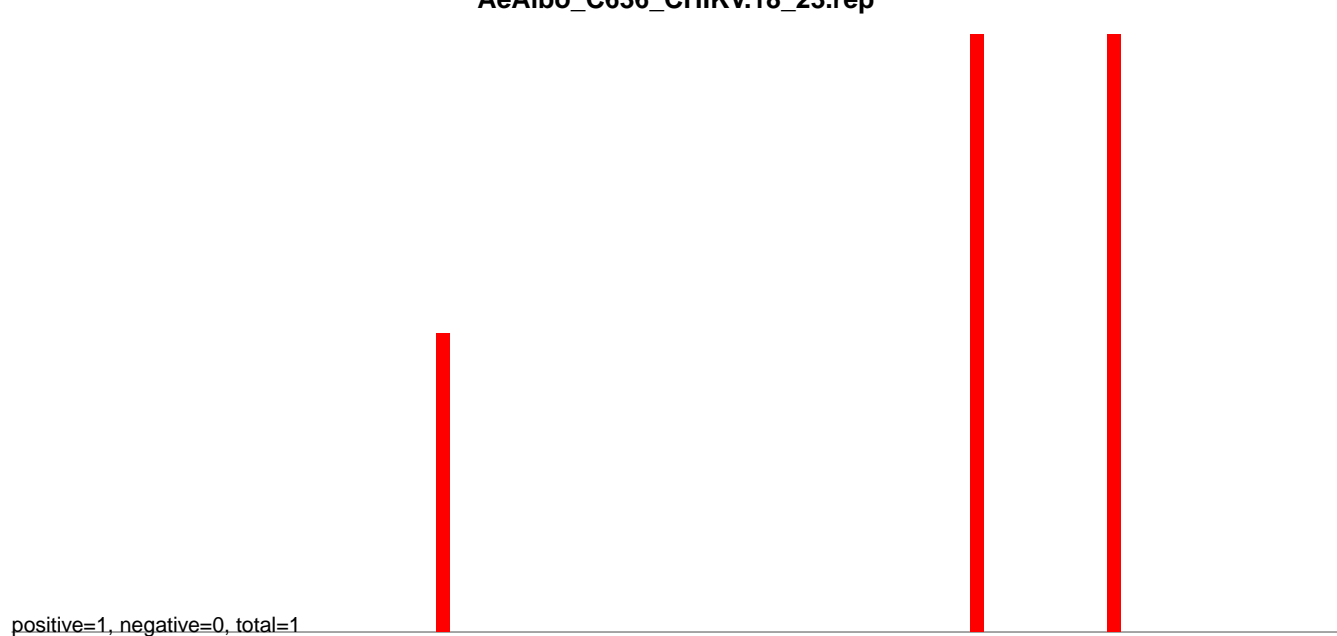
**AeAlbo\_C636\_CHIKV.24\_35.rep**



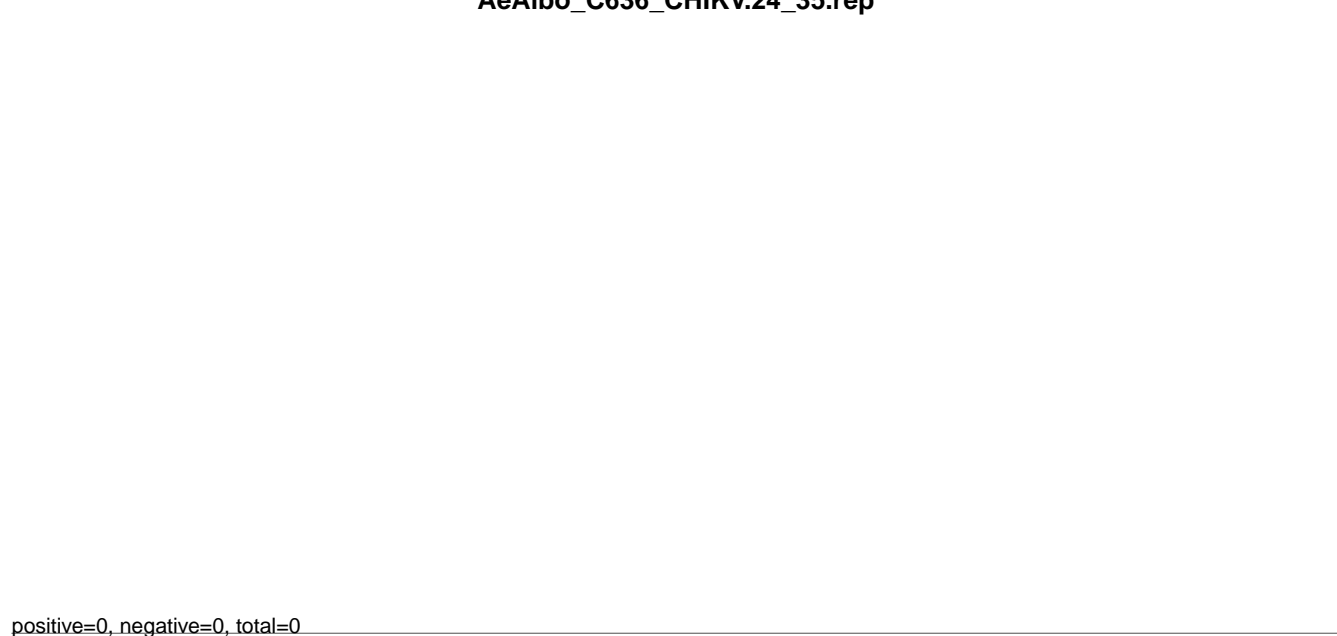
**AeAlbo\_C636\_CHIKV.rep**



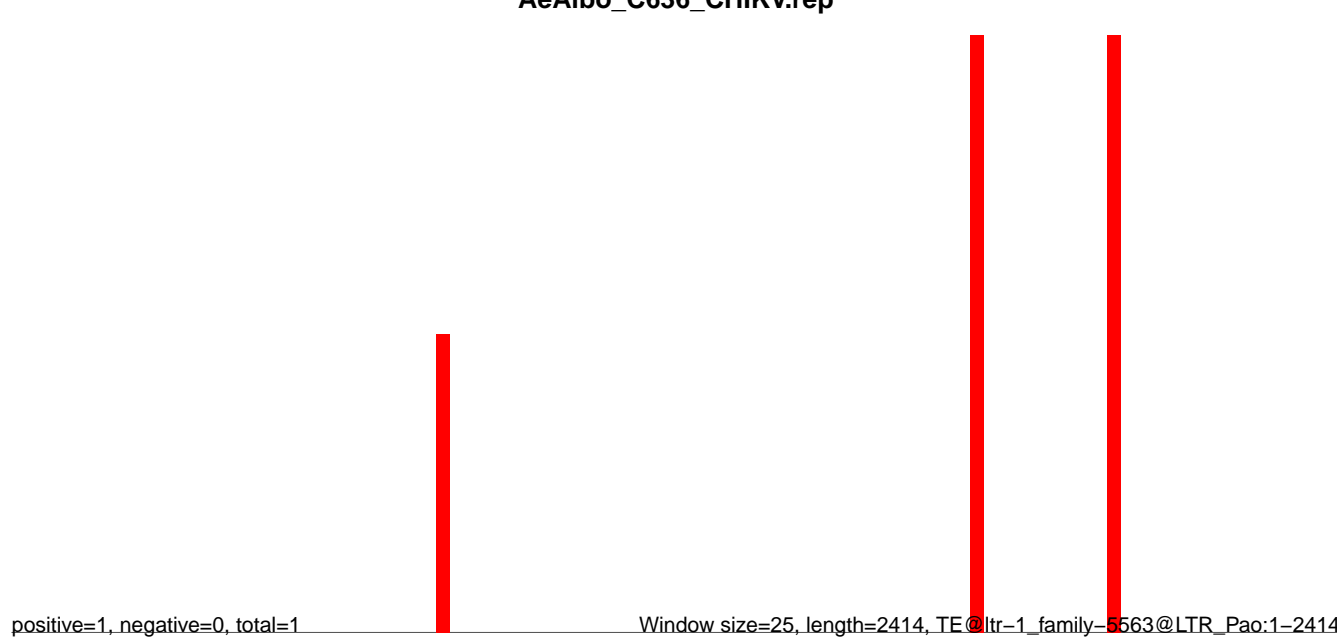
**AeAlbo\_C636\_CHIKV.18\_23.rep**



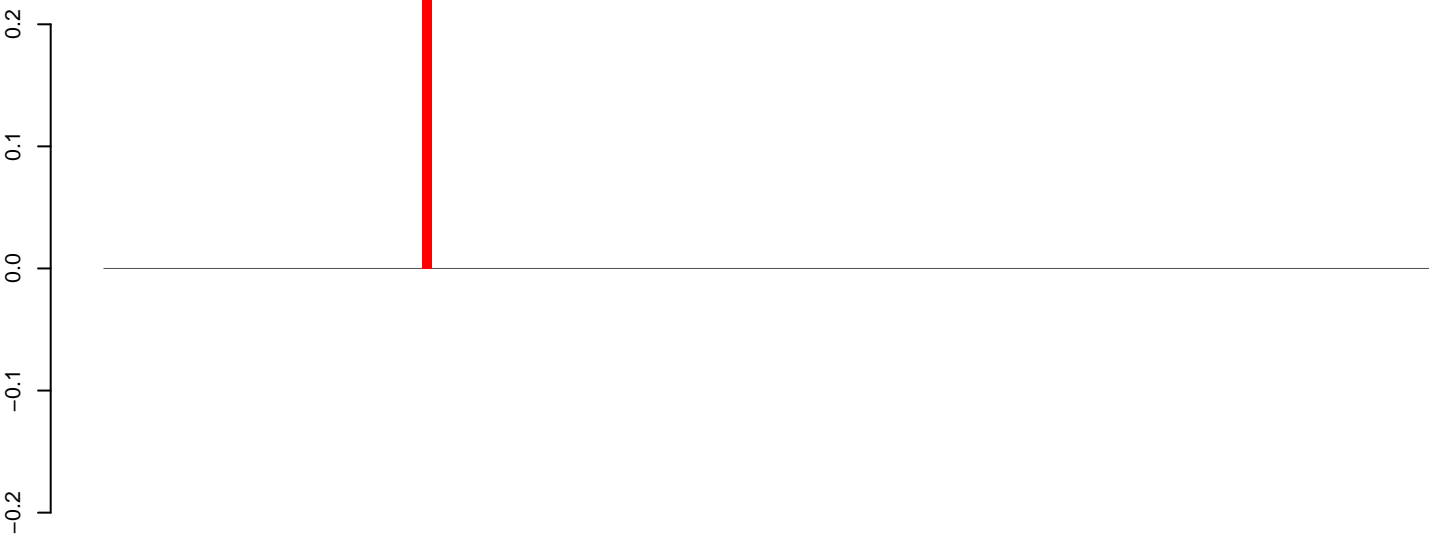
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

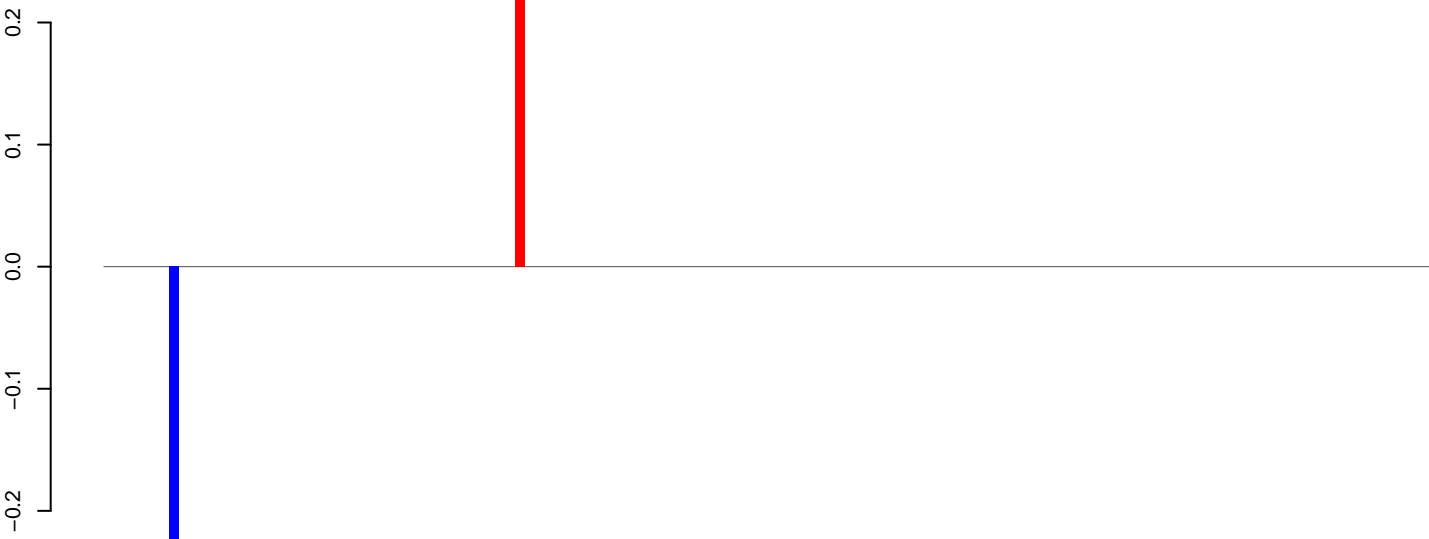


**AeAlbo\_C636\_CHIKV.18\_23.rep**



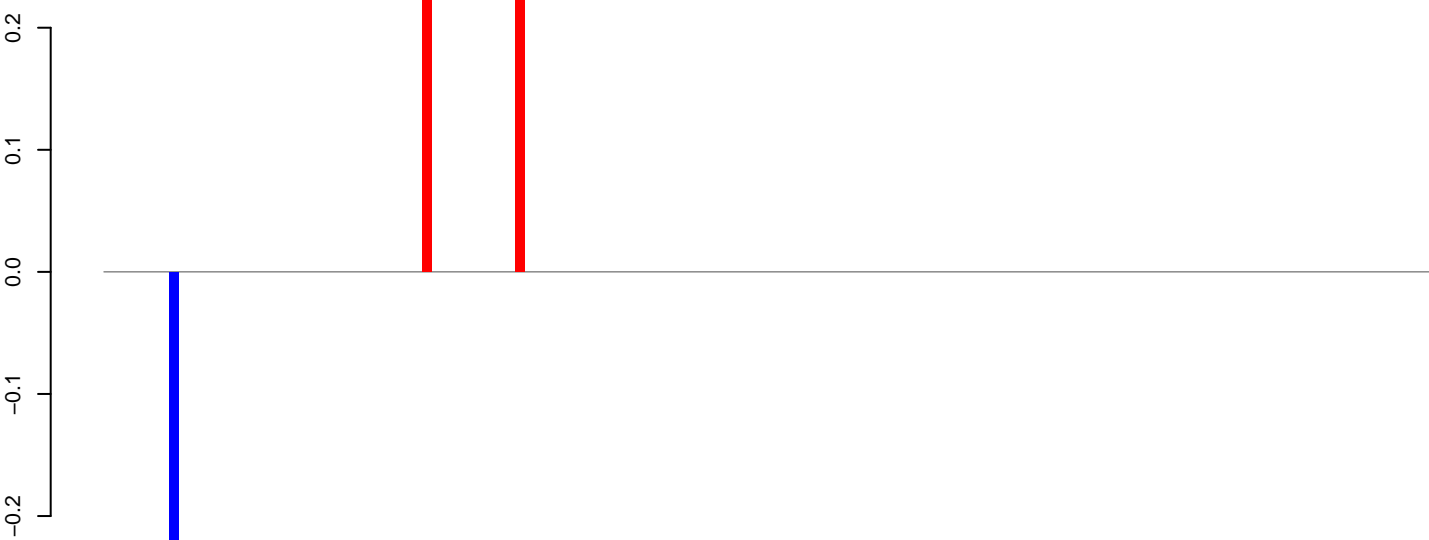
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

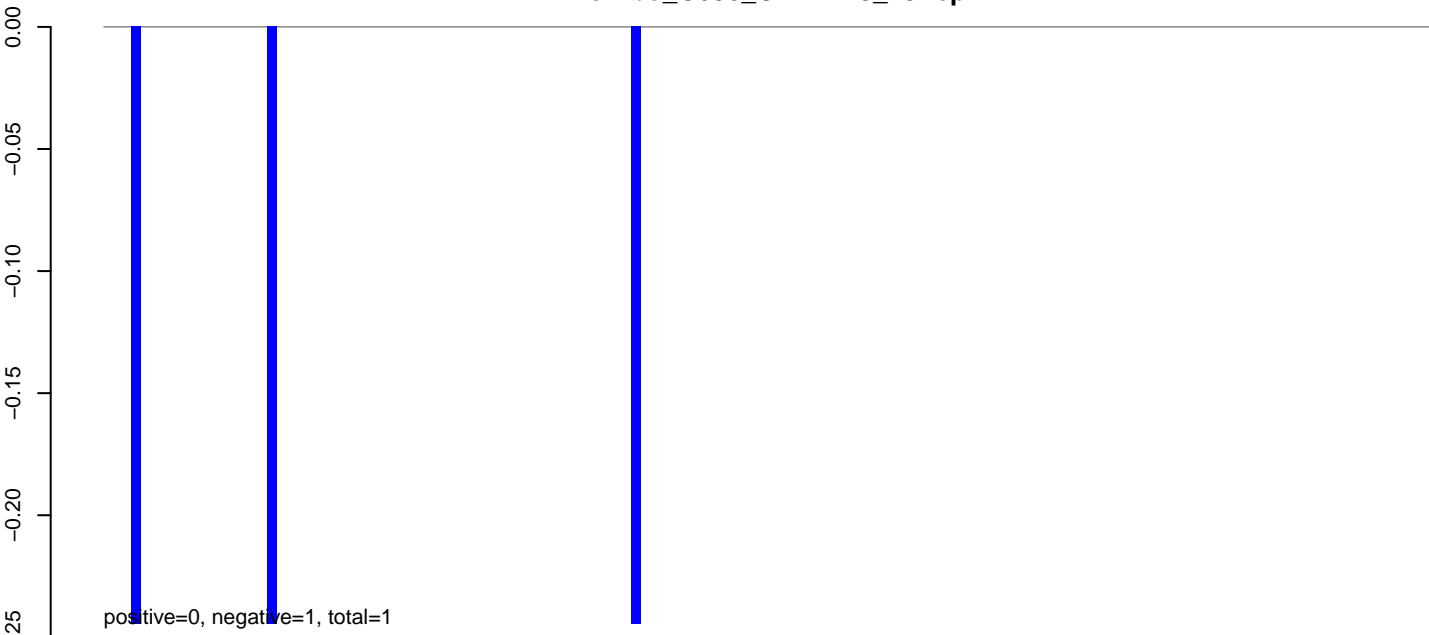


positive=0, negative=0, total=1

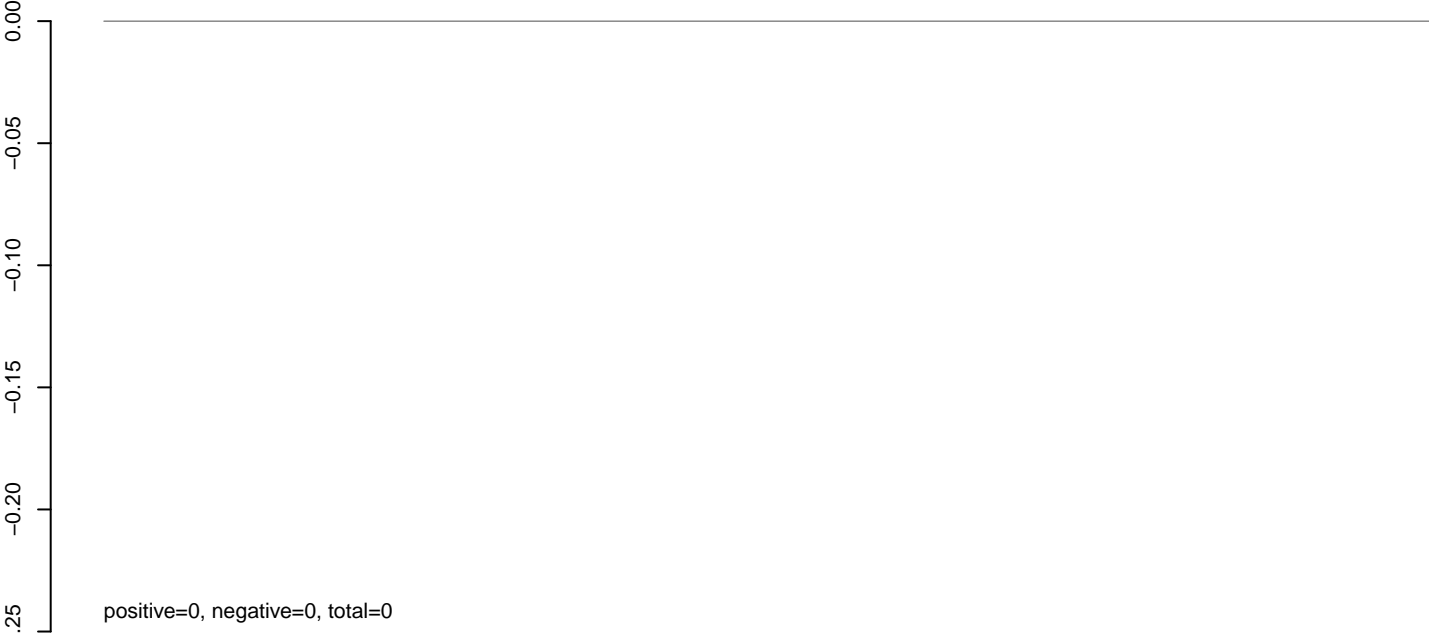
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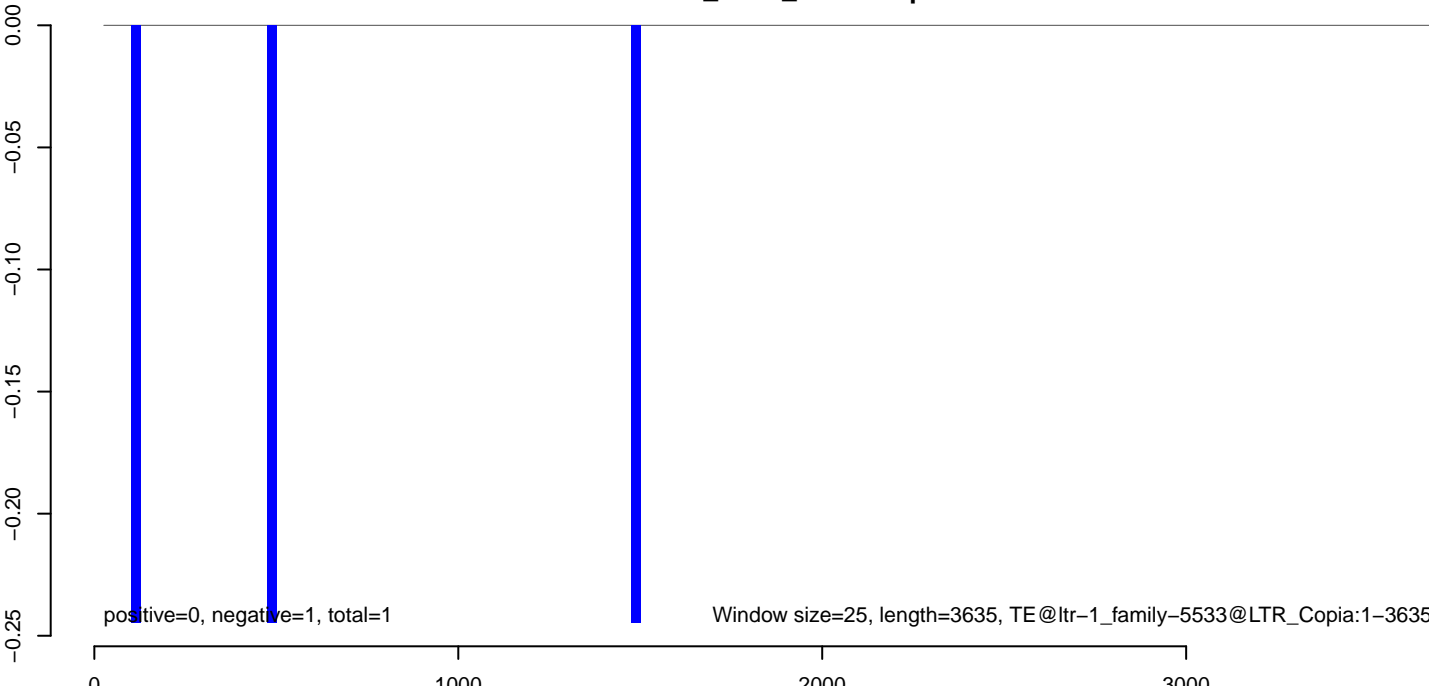
AeAlbo\_C636\_CHIKV.18\_23.rep



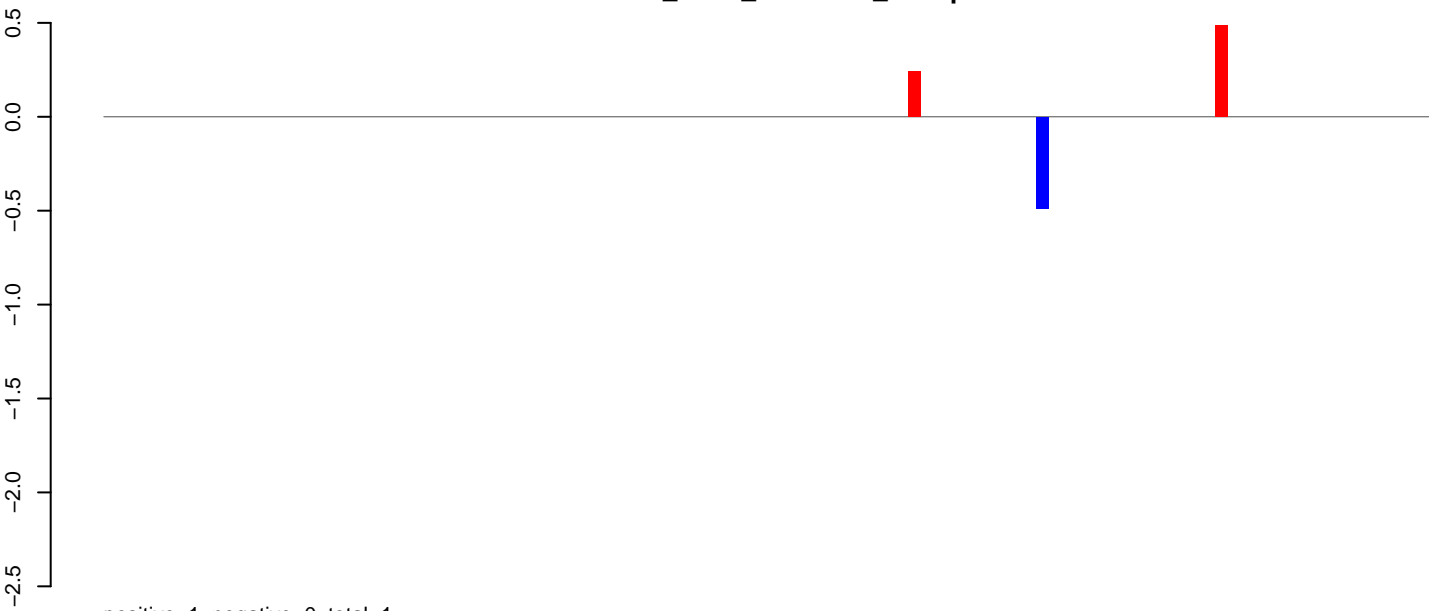
AeAlbo\_C636\_CHIKV.24\_35.rep



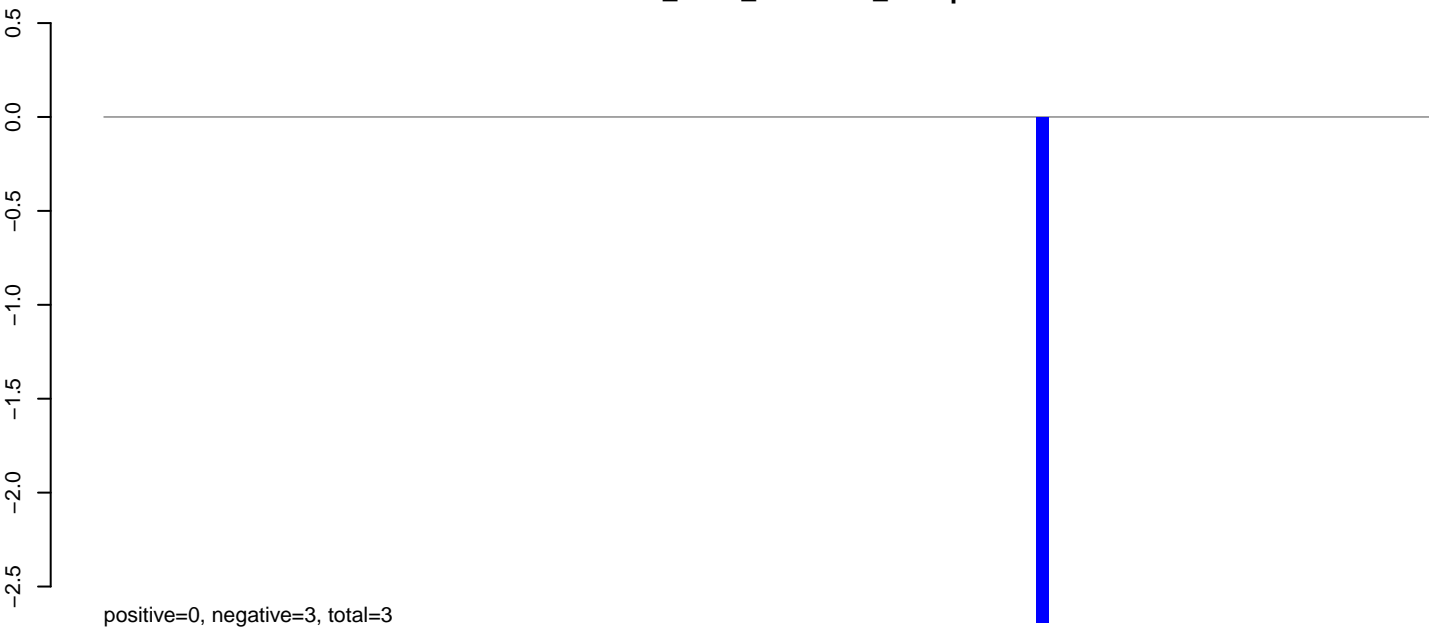
AeAlbo\_C636\_CHIKV.rep



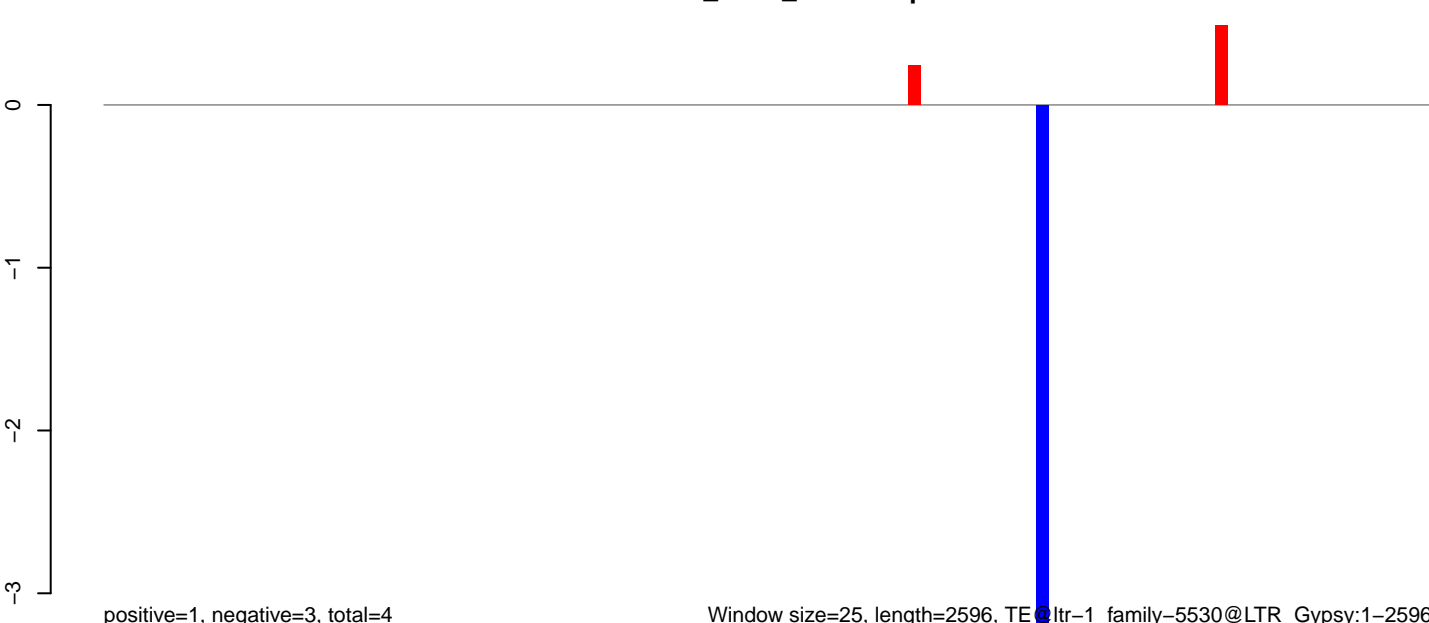
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

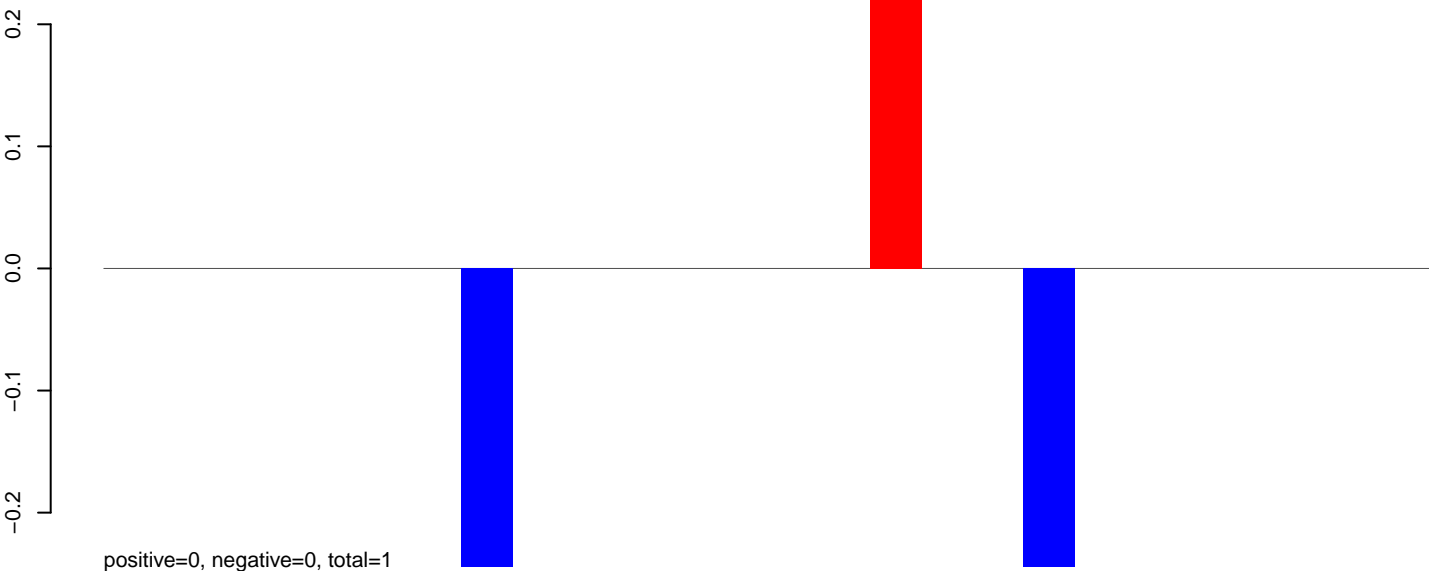


**AeAlbo\_C636\_CHIKV.rep**

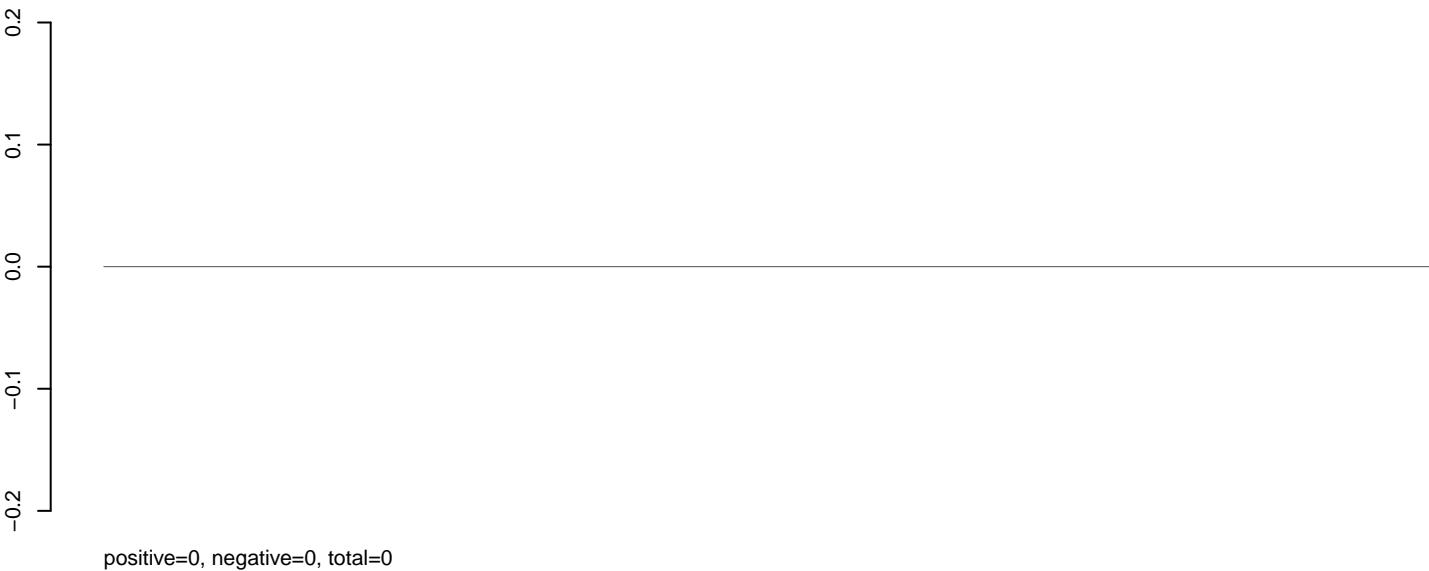


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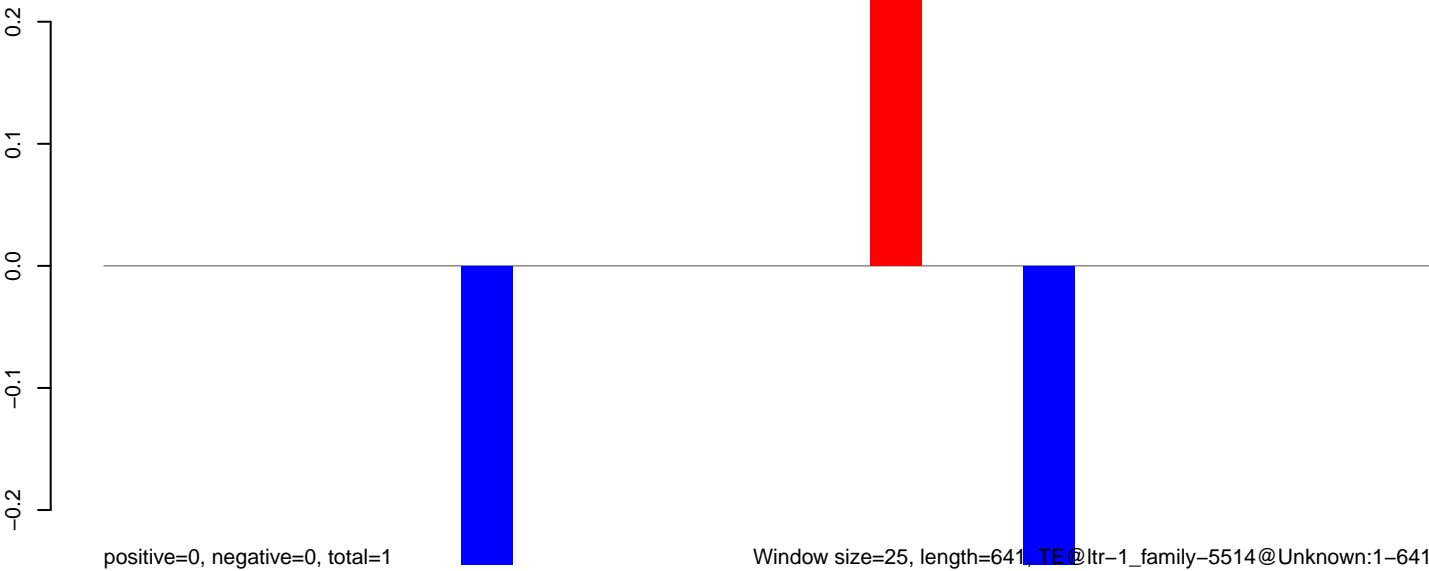
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

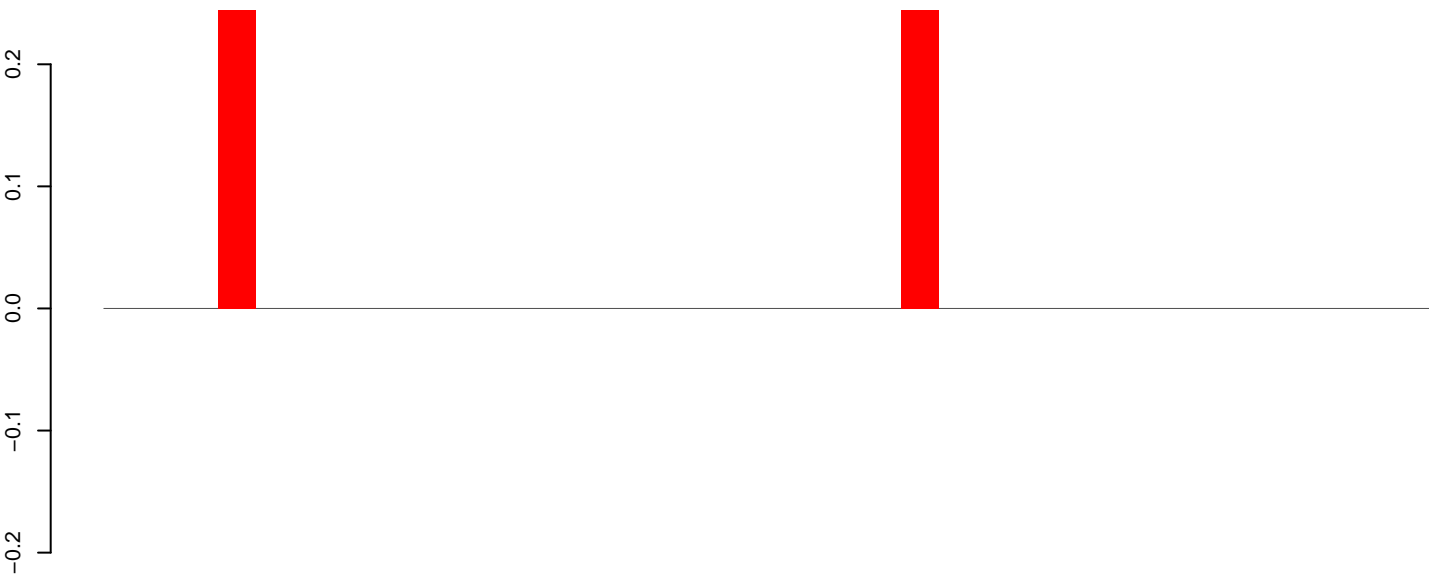


**AeAlbo\_C636\_CHIKV.rep**



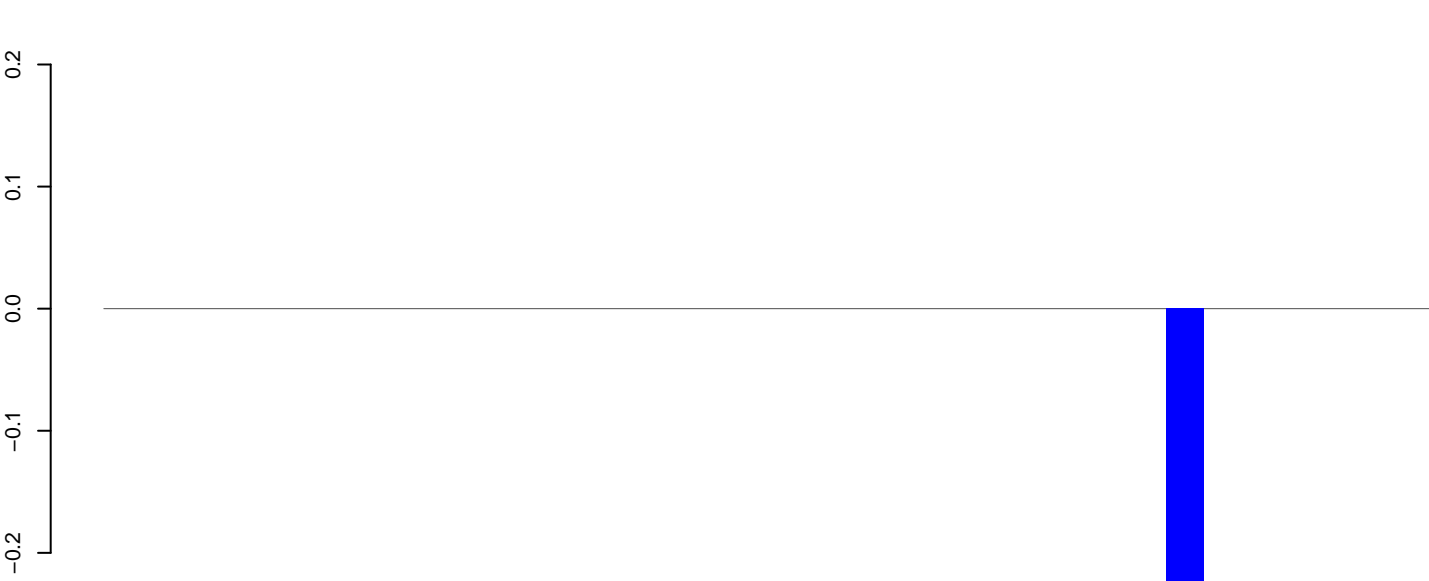


**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=0, total=1

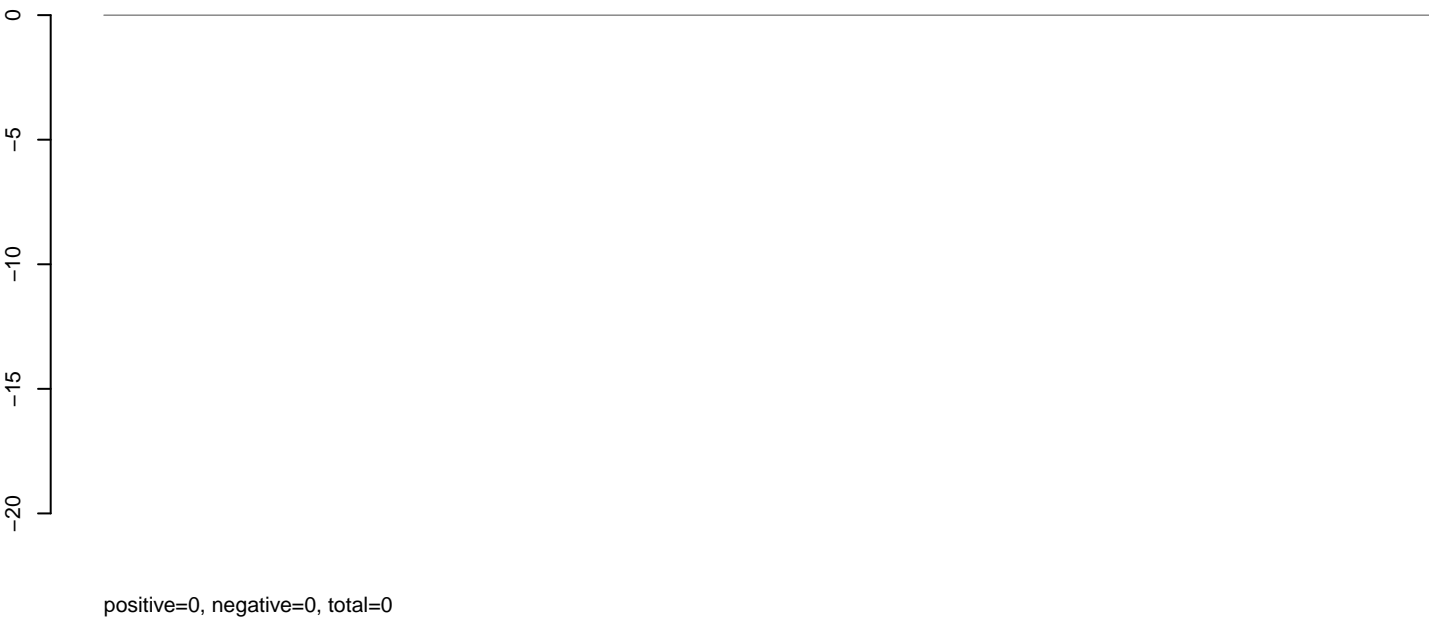
Window size=25, length=874, TE@ltr-1\_family\_5486@Unknown:1-874

0 200 400 600 800

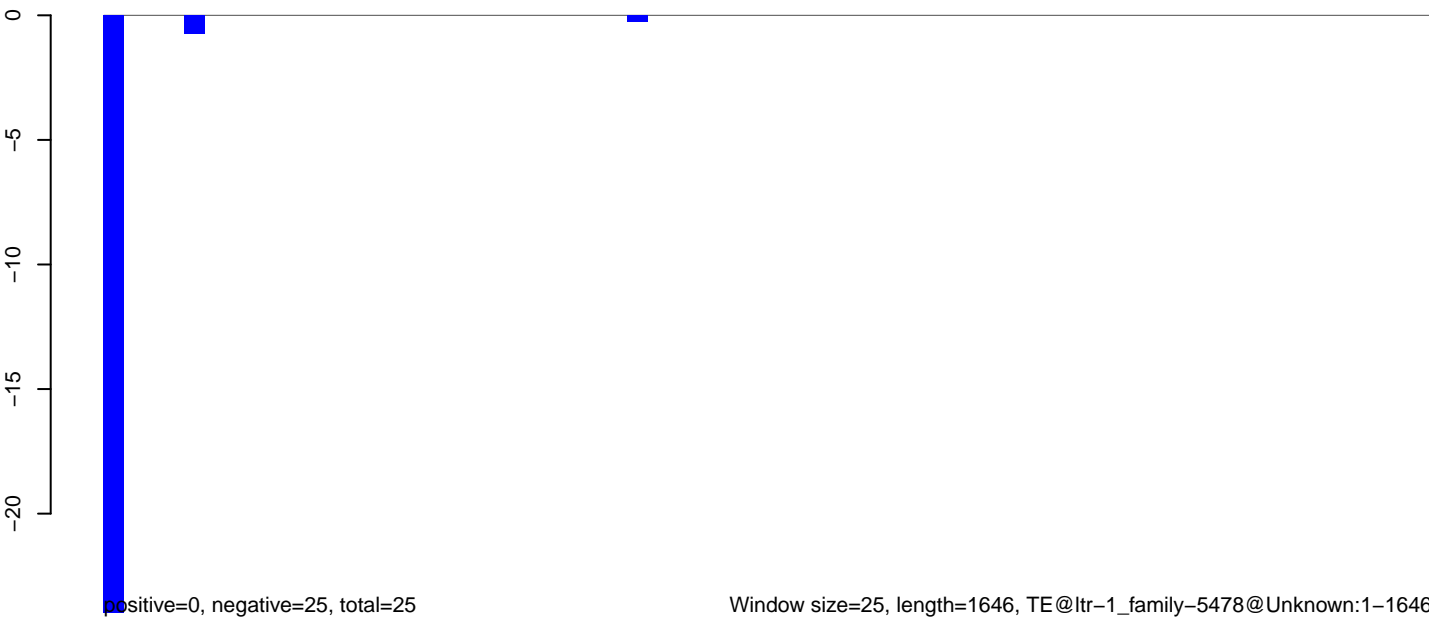
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

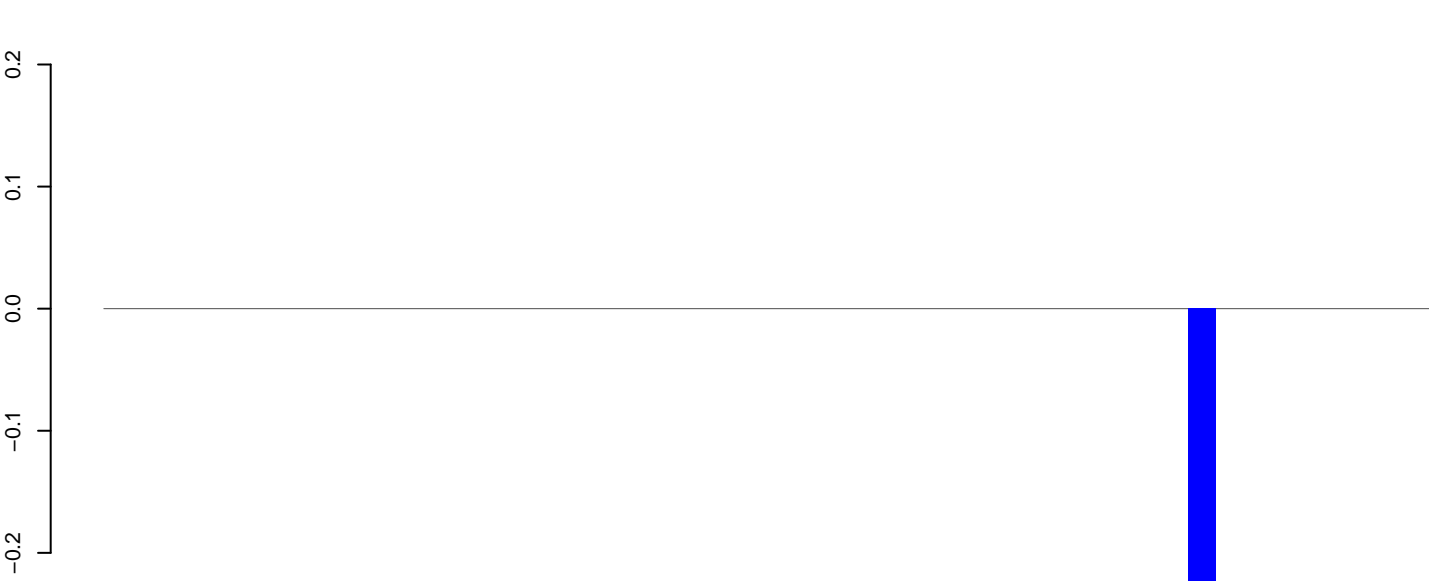


AeAlbo\_C636\_CHIKV.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep



positive=0, negative=0, total=1

Window size=25, length=1217, TE@ltr-1\_family-5468@Unknown:1-1217

0 200 400 600 800 1000 1200

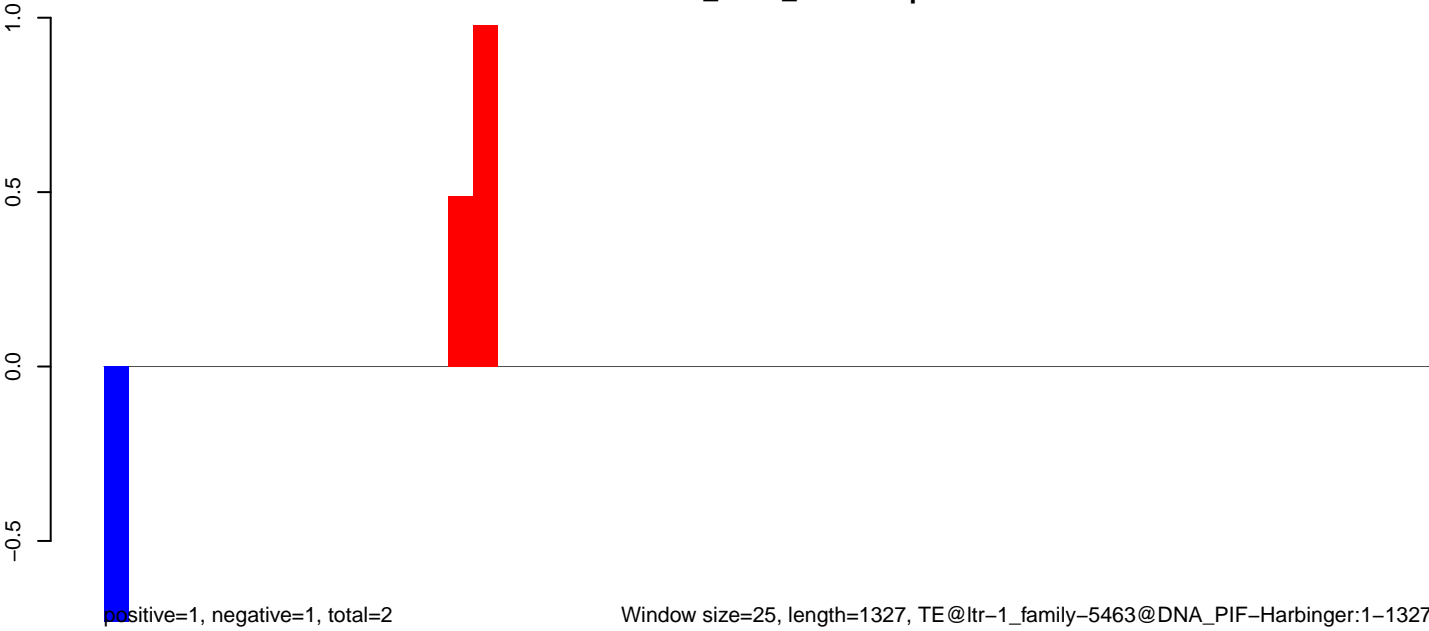
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



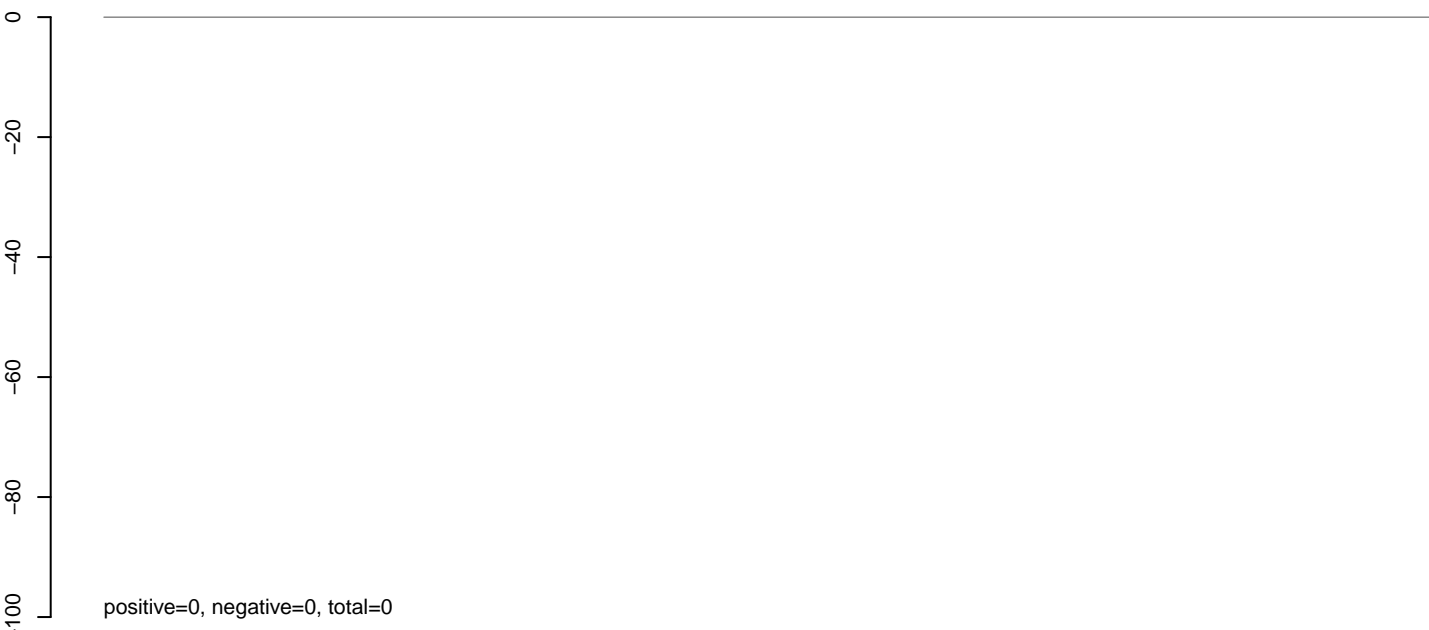
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



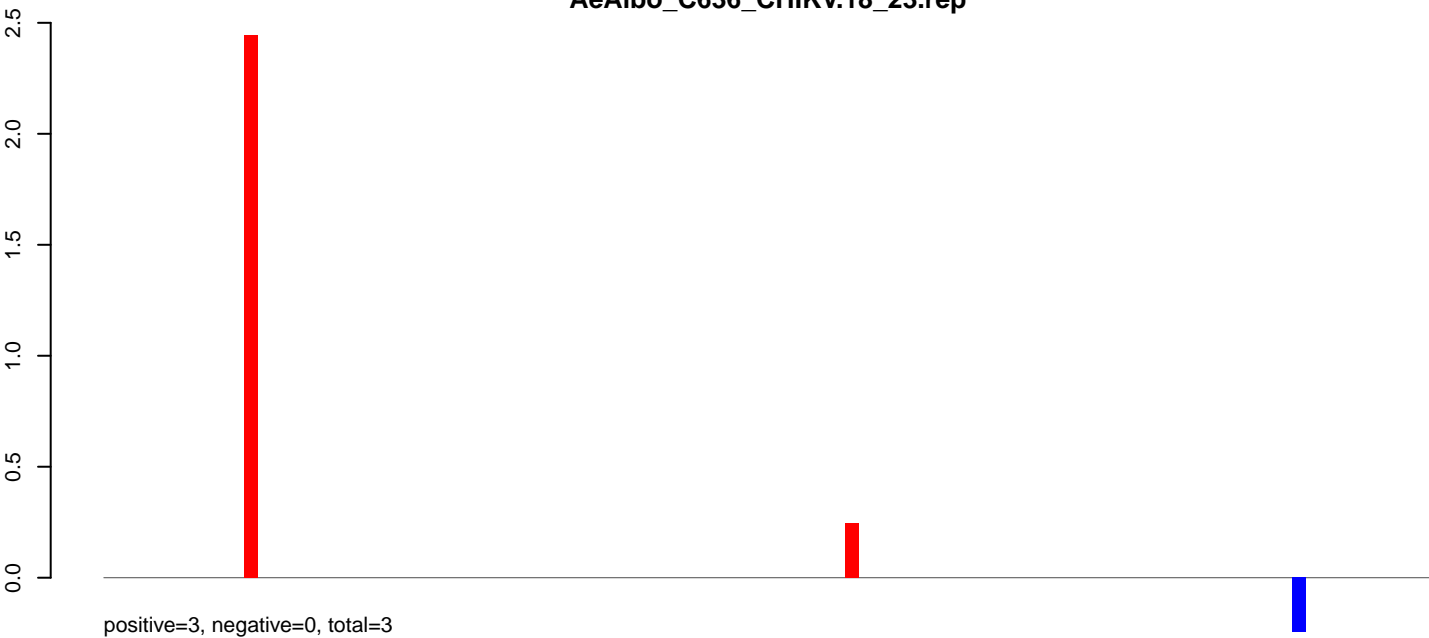
AeAlbo\_C636\_CHIKV.24\_35.rep



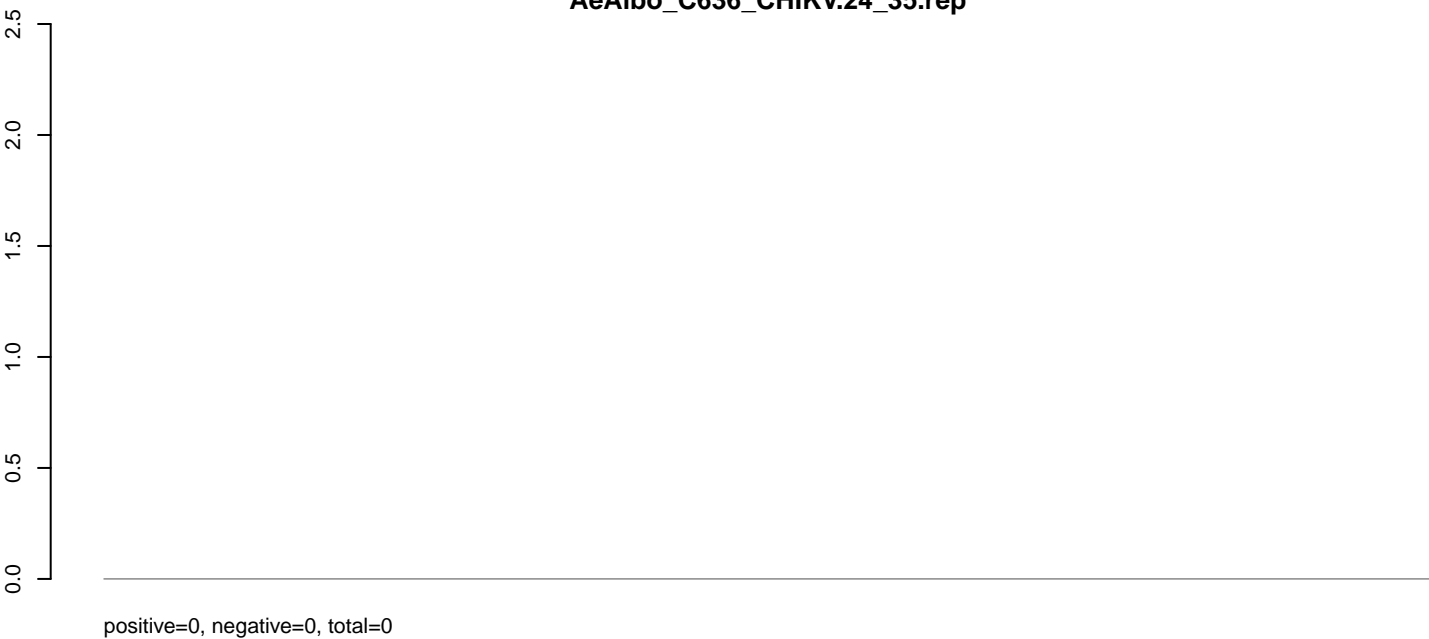
AeAlbo\_C636\_CHIKV.rep



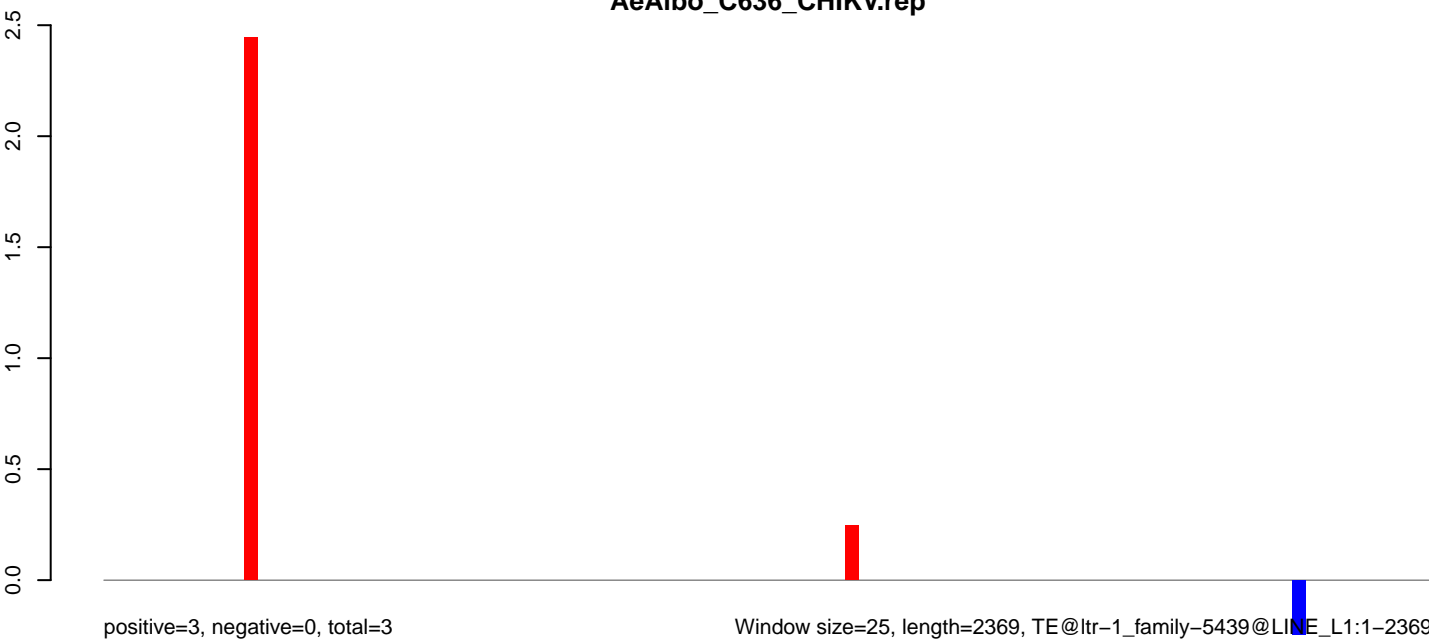
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



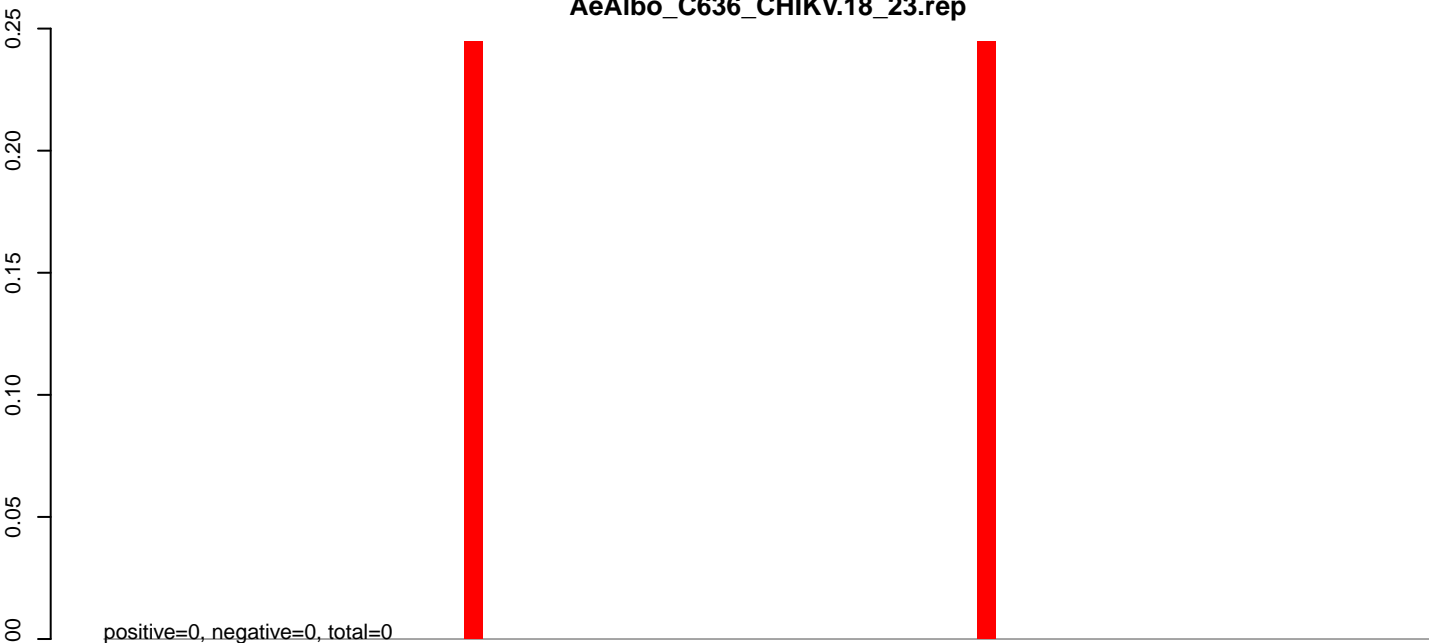
**AeAlbo\_C636\_CHIKV.rep**



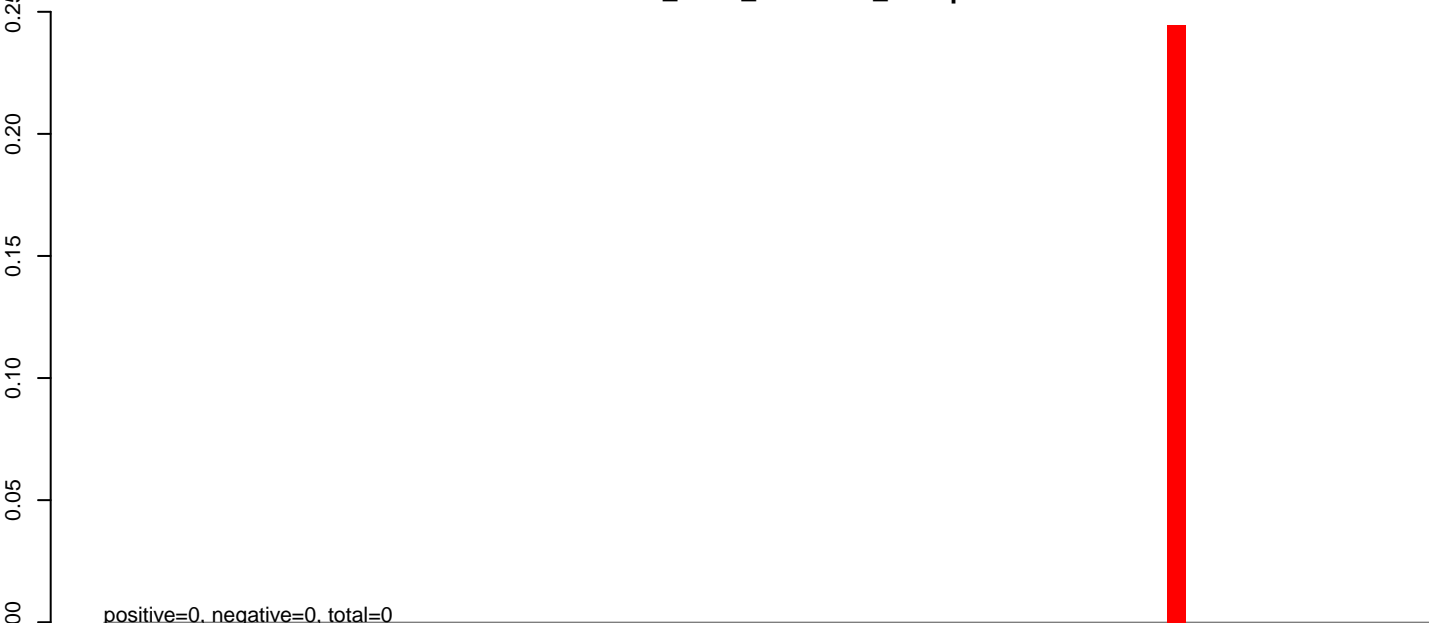
Window size=25, length=2369, TE@ltr-1\_family-5439@LINE\_L1:1-2369

0 500 1000 1500 2000

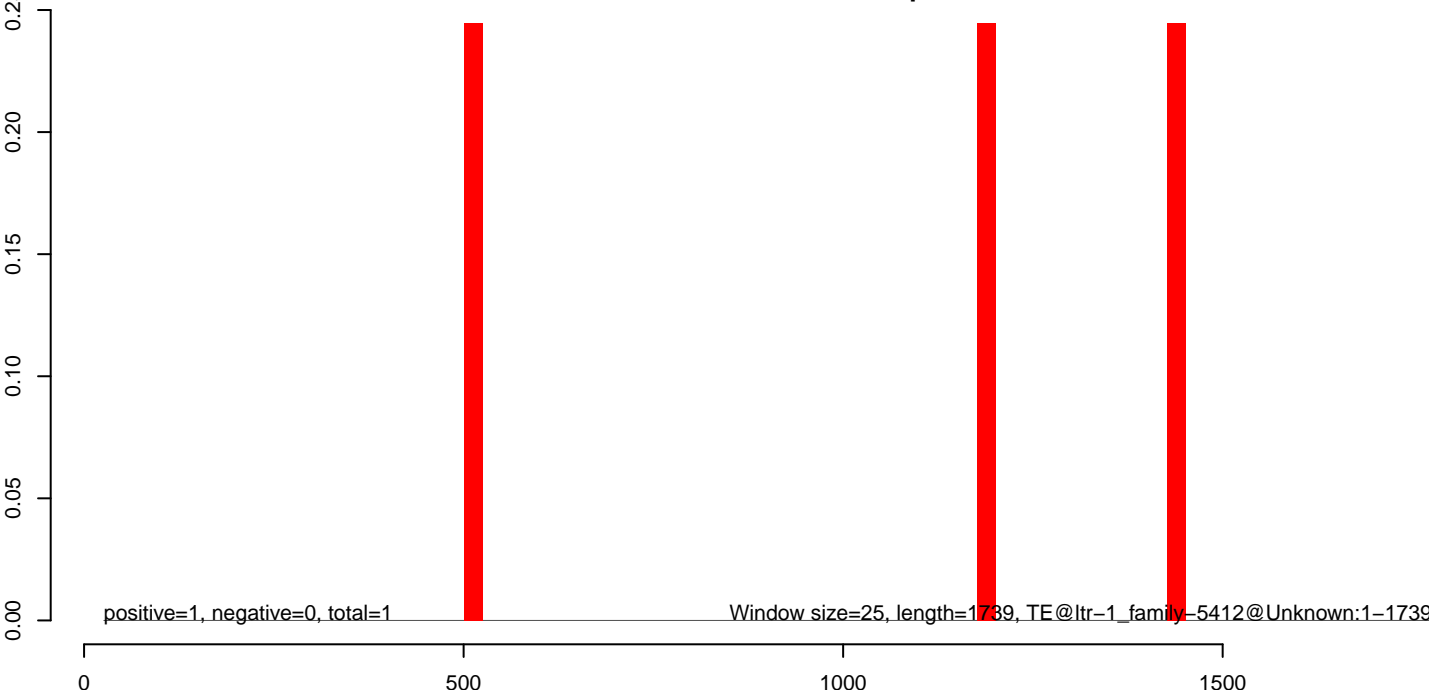
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



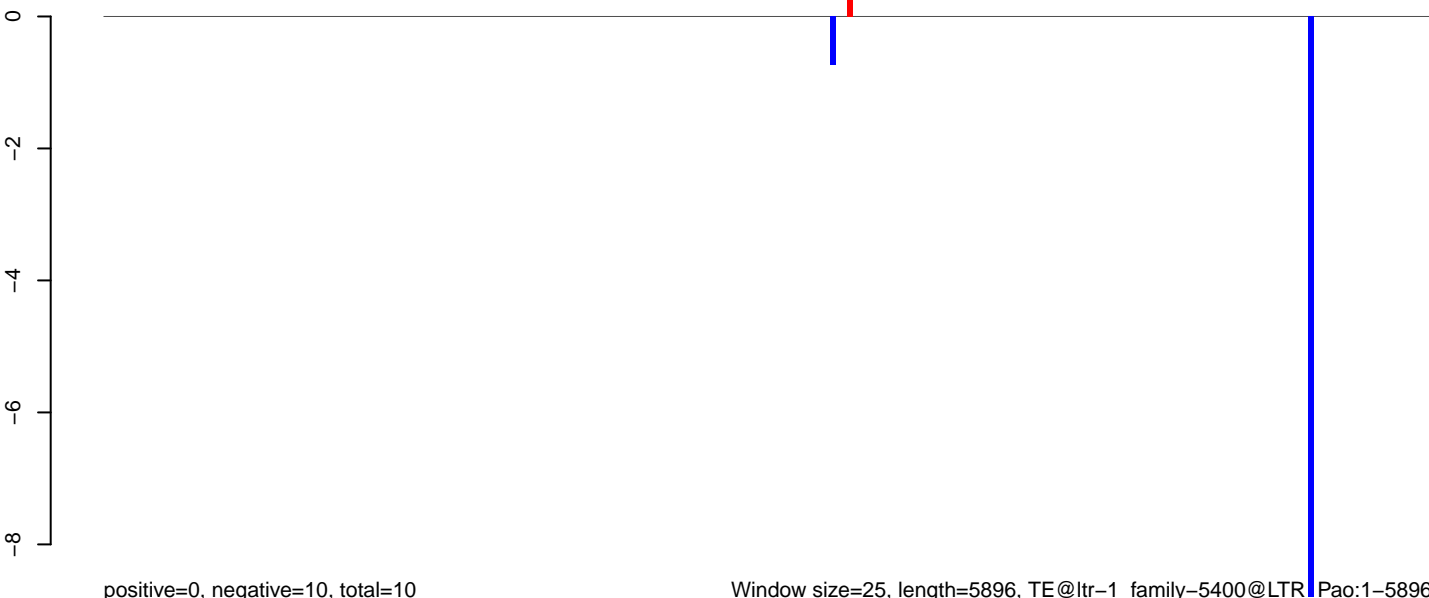
positive=0, negative=9, total=9

**AeAlbo\_C636\_CHIKV.24\_35.rep**



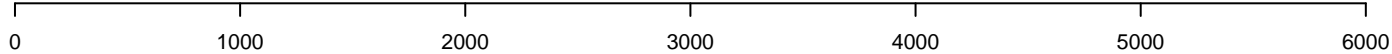
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**



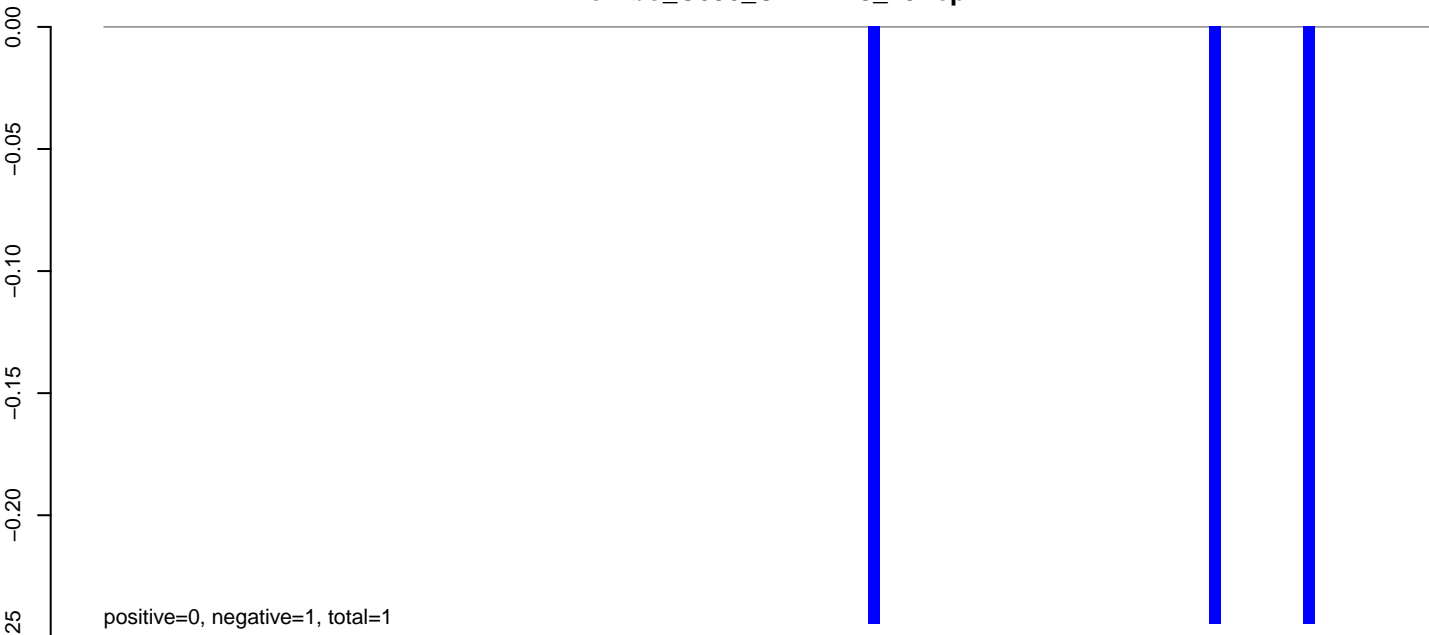
positive=0, negative=10, total=10

Window size=25, length=5896, TE@ltr-1\_family-5400@LTR\_Pao:1-5896

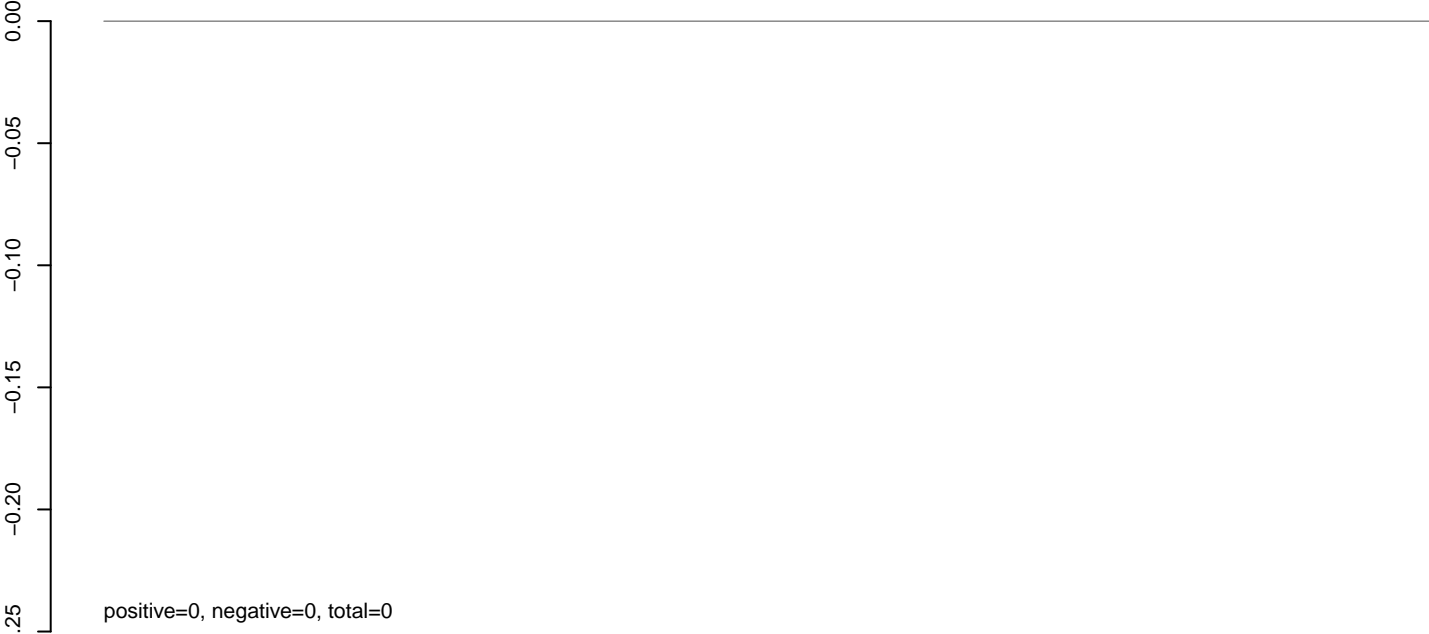




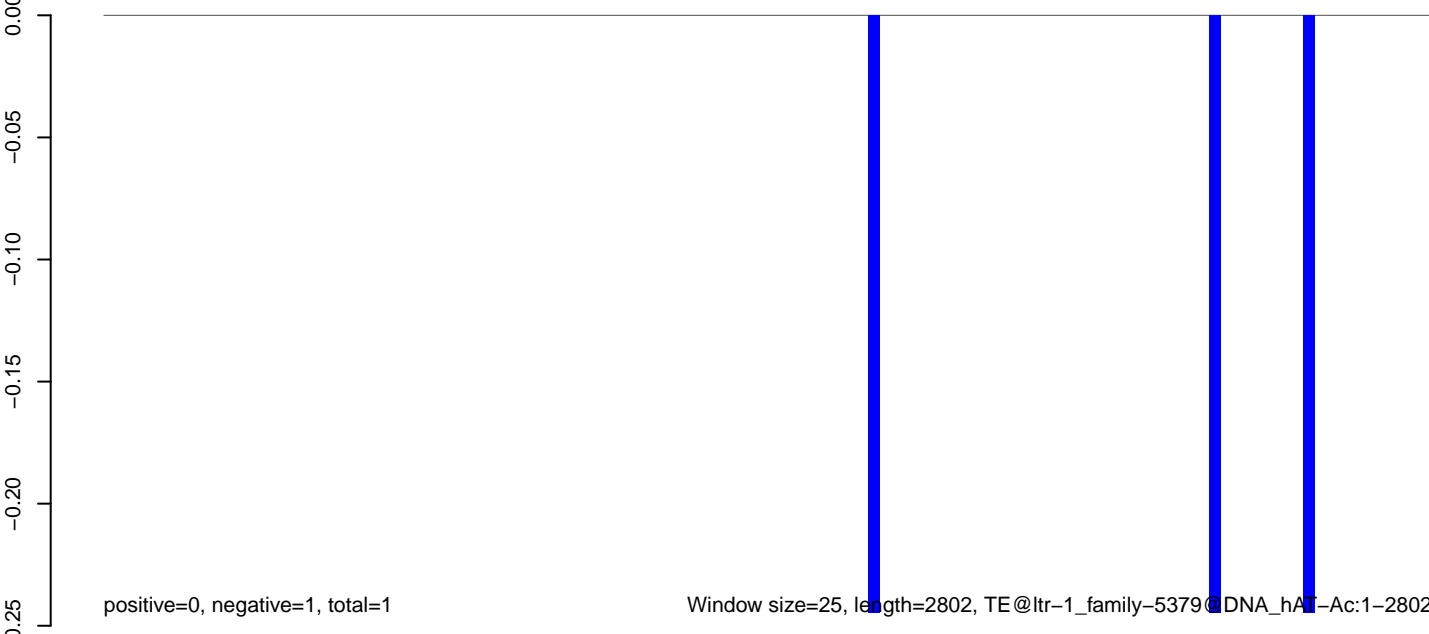
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



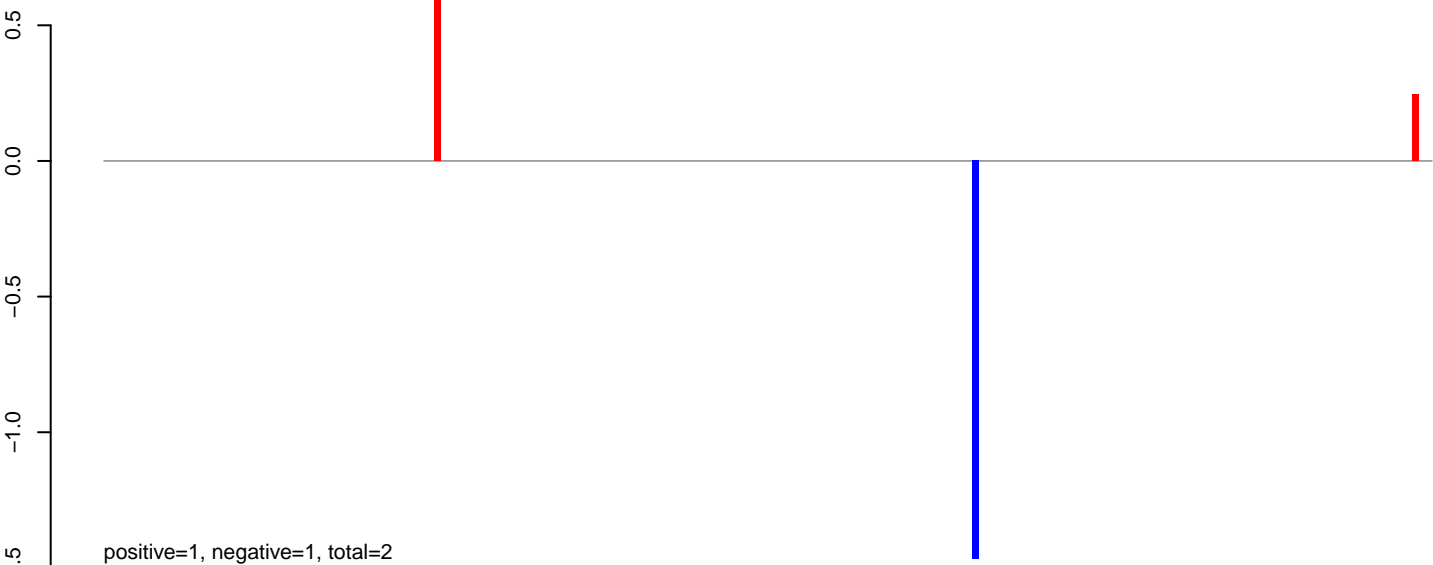
**AeAlbo\_C636\_CHIKV.rep**



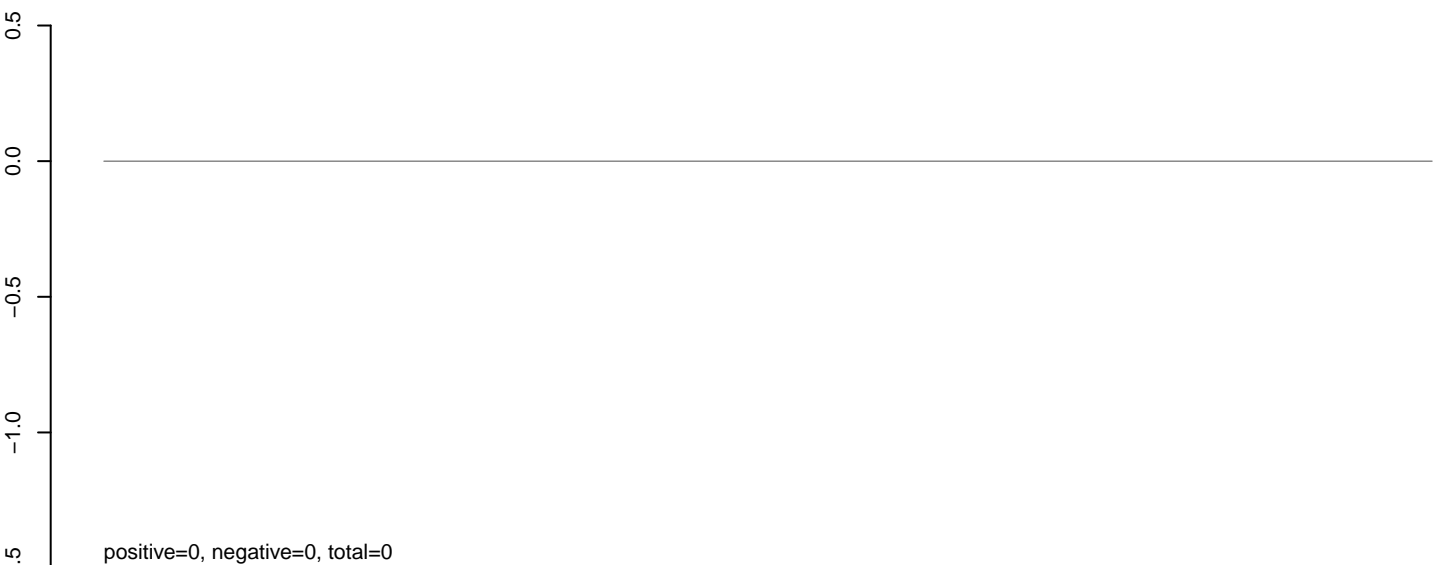
Window size=25, length=2802, TE@ltr-1\_family-5379@DNA\_hAT-Ac:1-2802

0 500 1000 1500 2000 2500

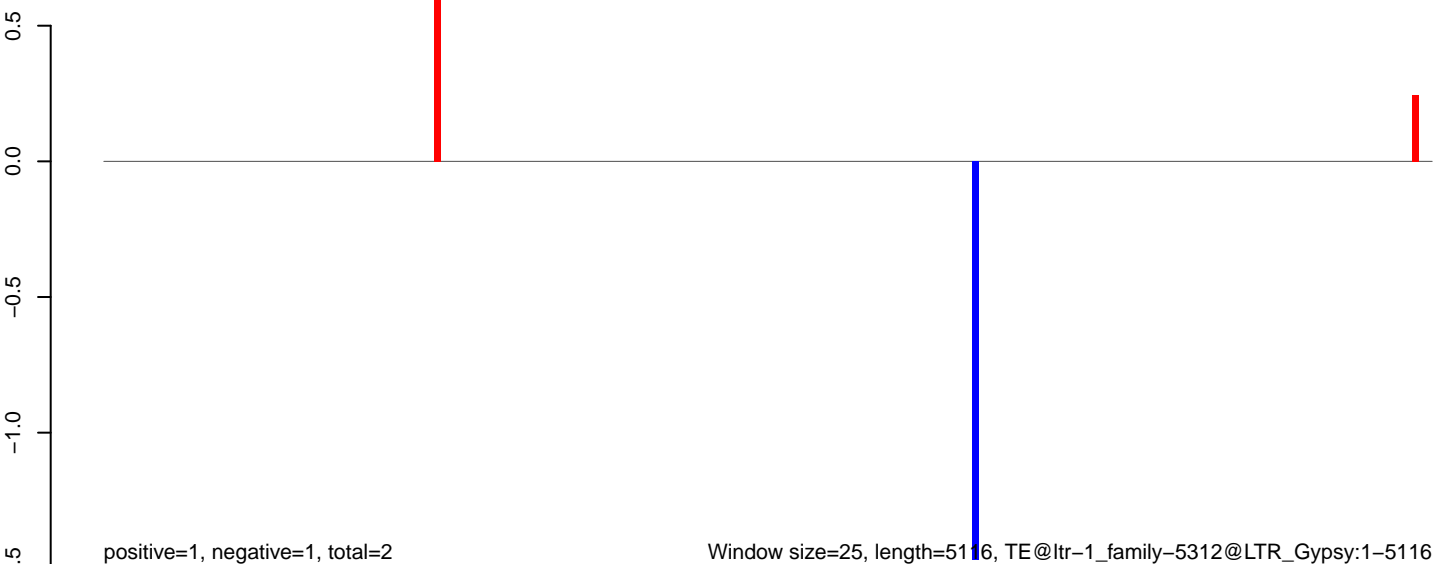
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

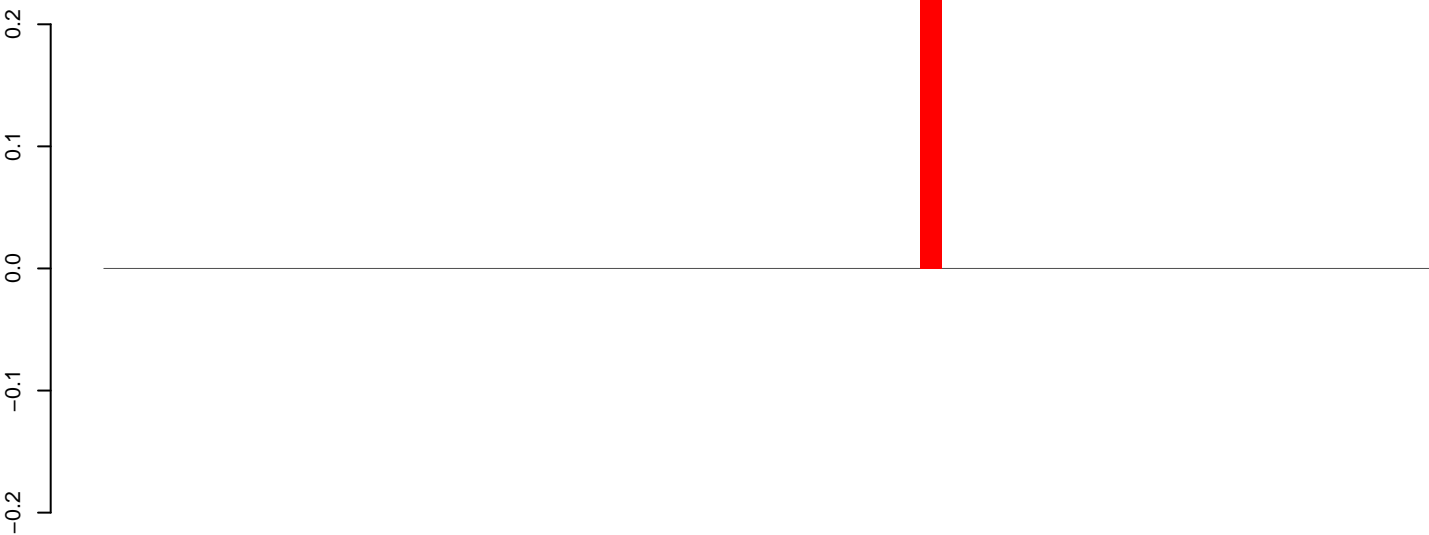


**AeAlbo\_C636\_CHIKV.rep**



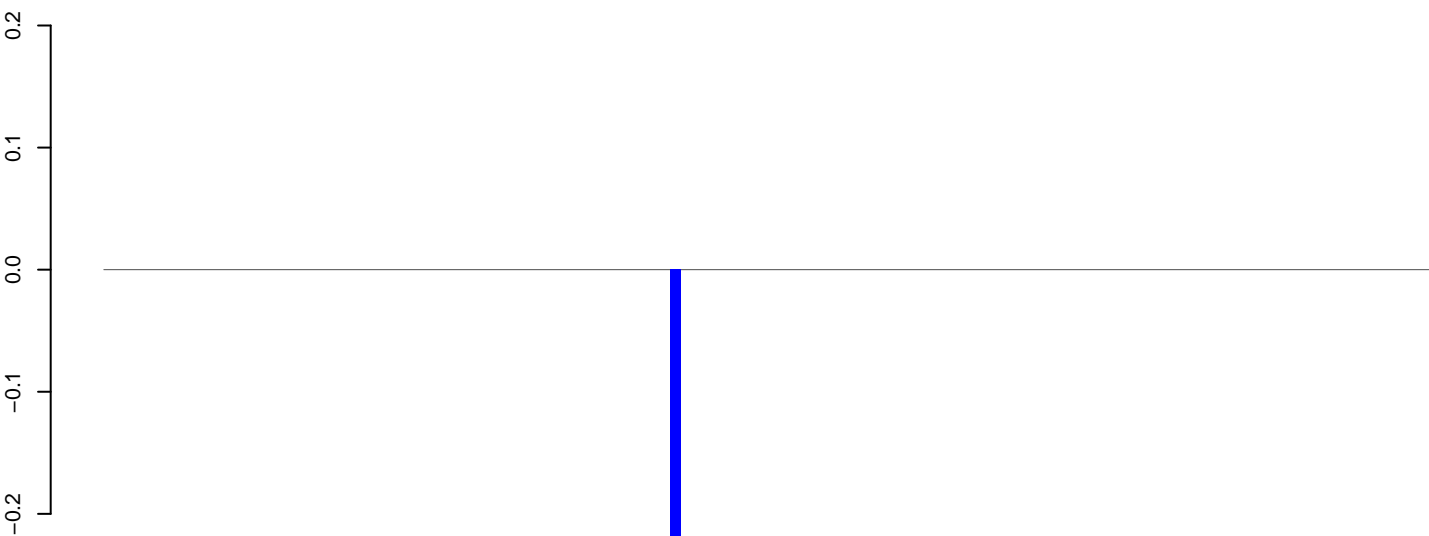
0 1000 2000 3000 4000 5000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



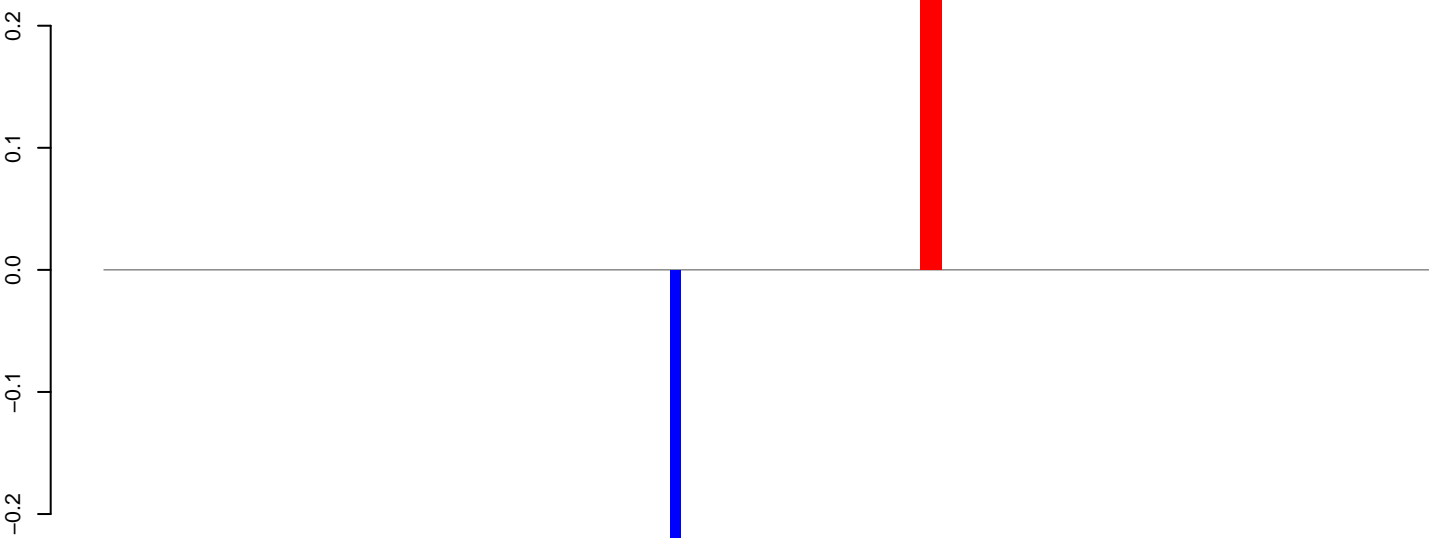
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

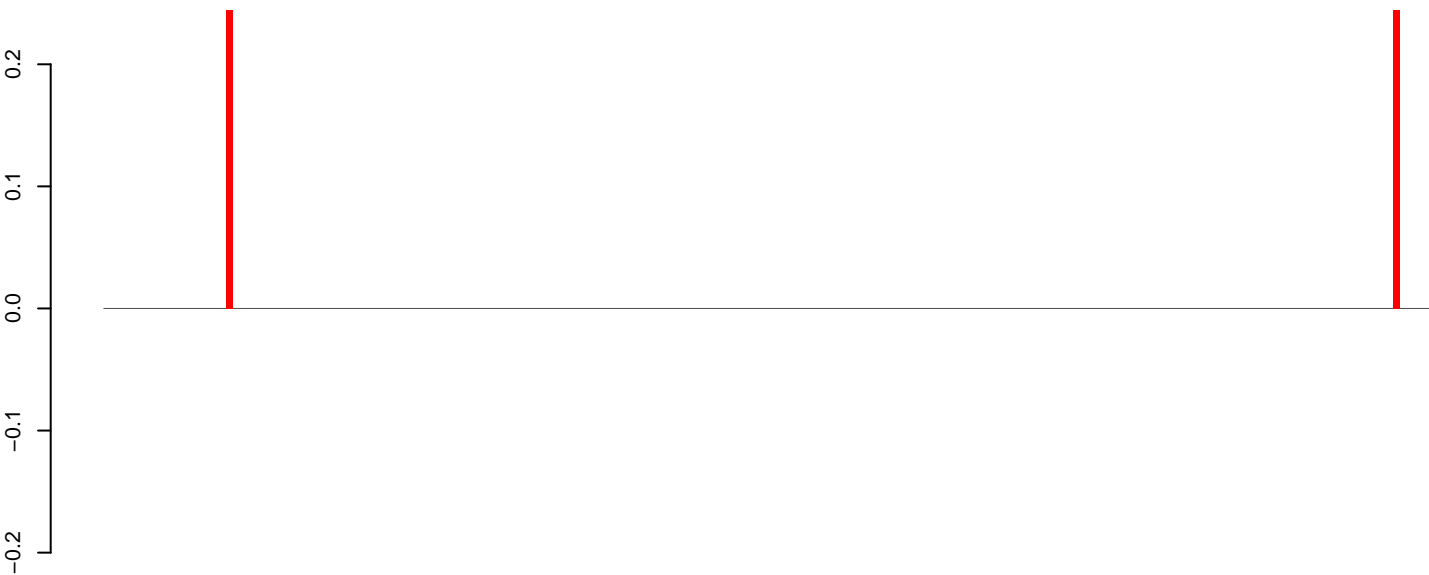


positive=0, negative=0, total=1

Window size=25, length=3031, TE@ltr-1\_family-5287@LTR\_Gypsy:1-3031

0 500 1000 1500 2000 2500 3000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



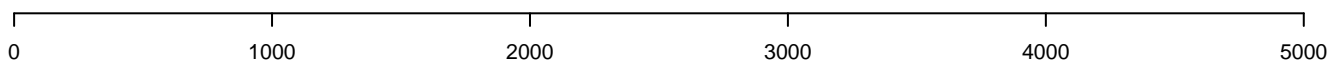
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

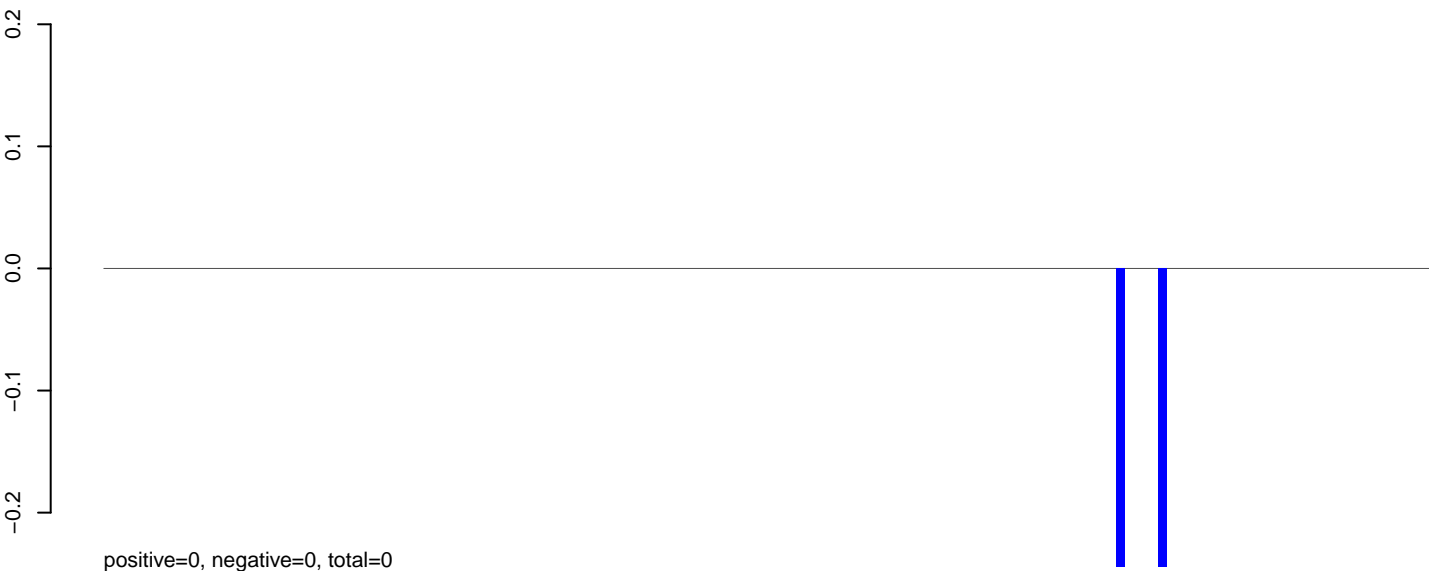


positive=0, negative=0, total=1

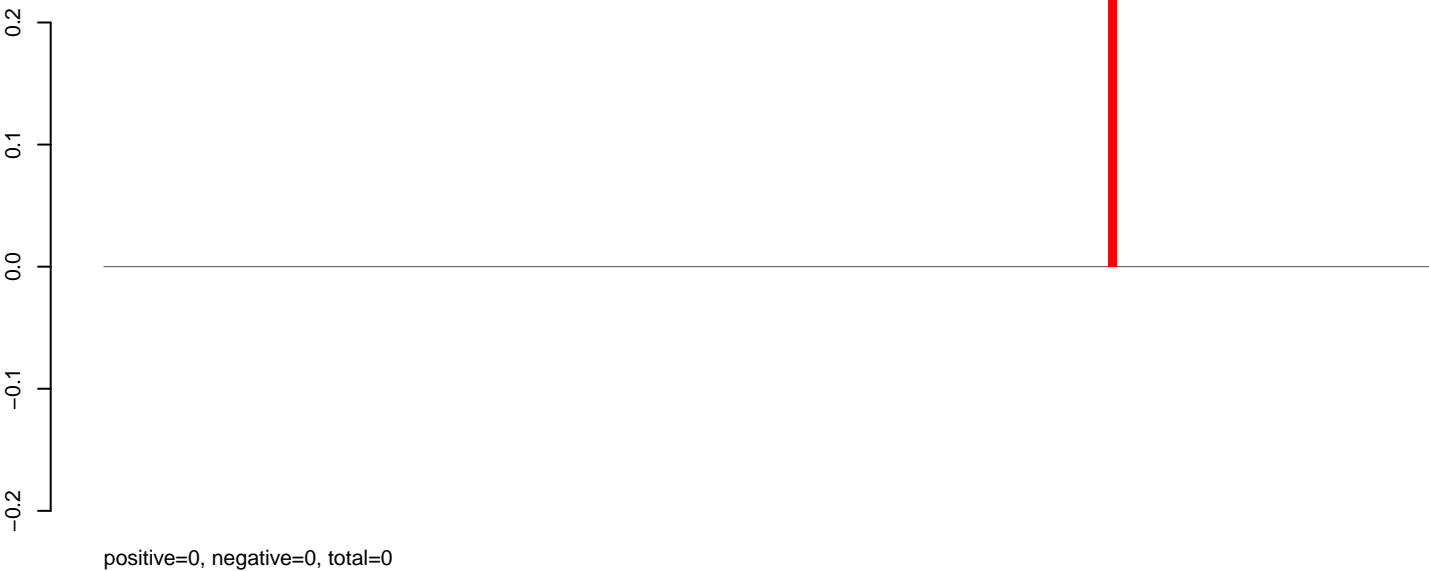
Window size=25, length=5145, TE@ltr-1\_family-5269@LTR\_Gypsy:1-5145



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



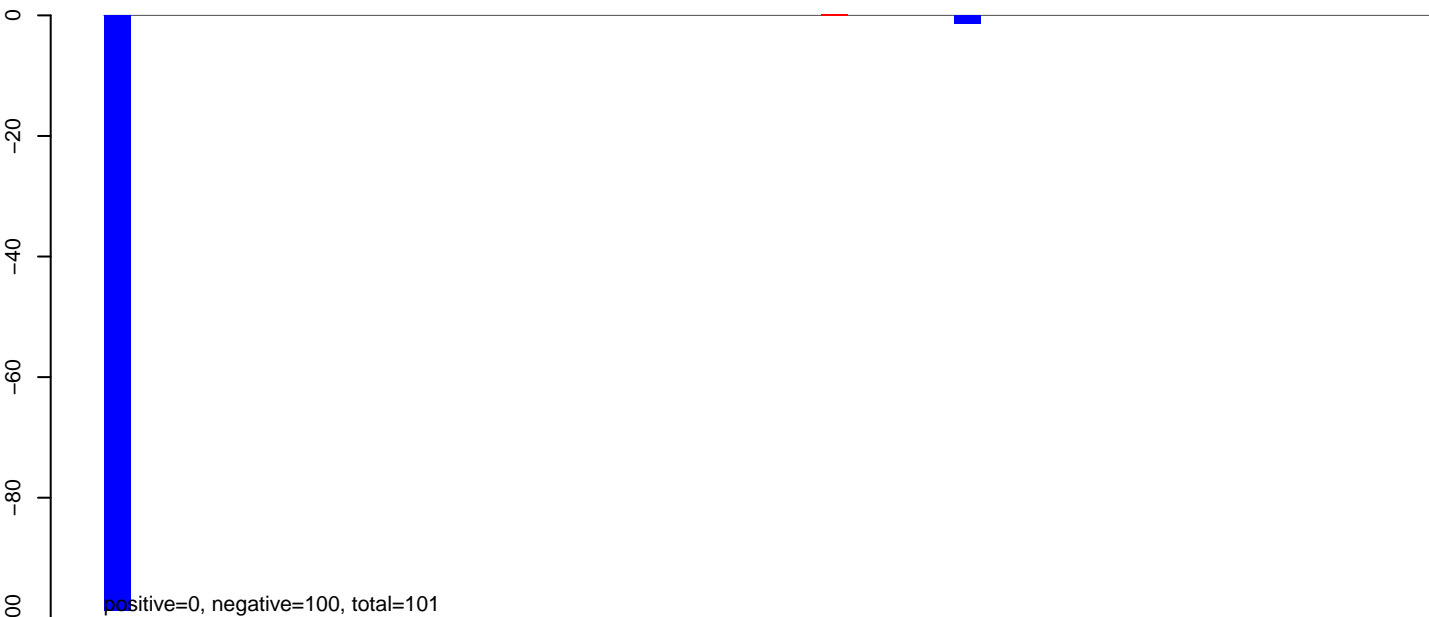
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=3998, TE@ltr-1\_family-5243@LINE RTE-BovB:1-3998

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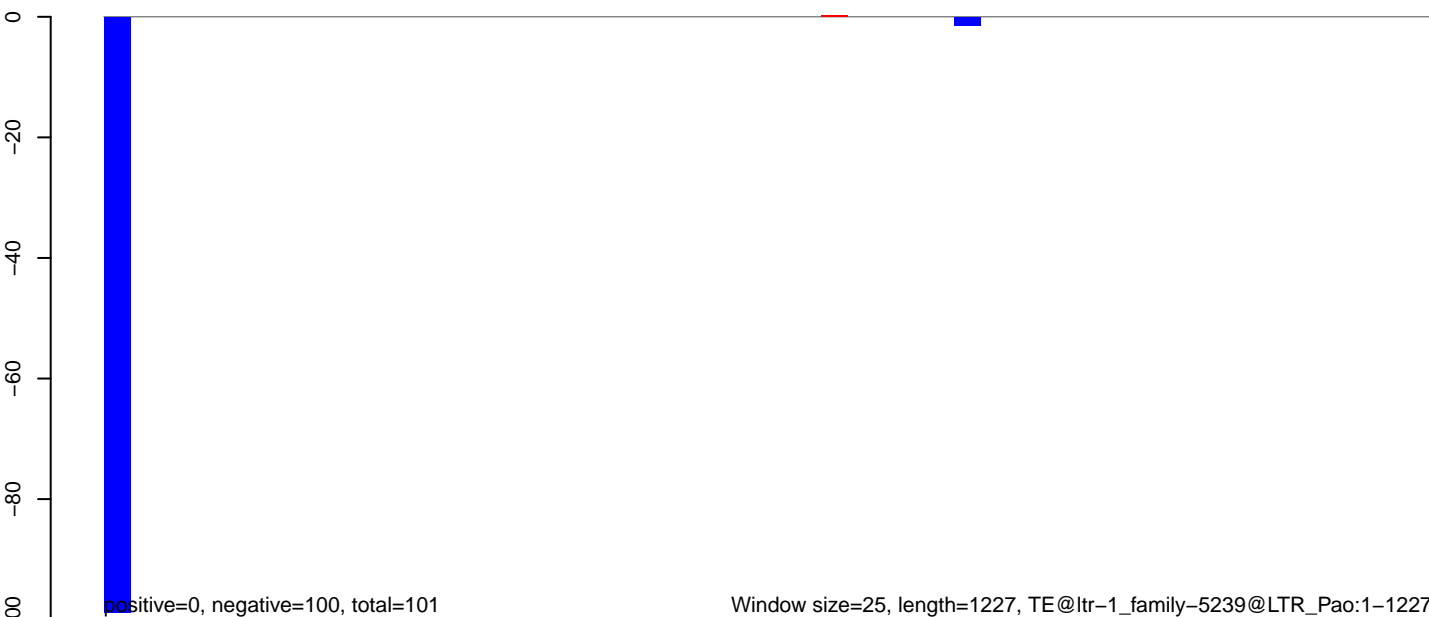
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



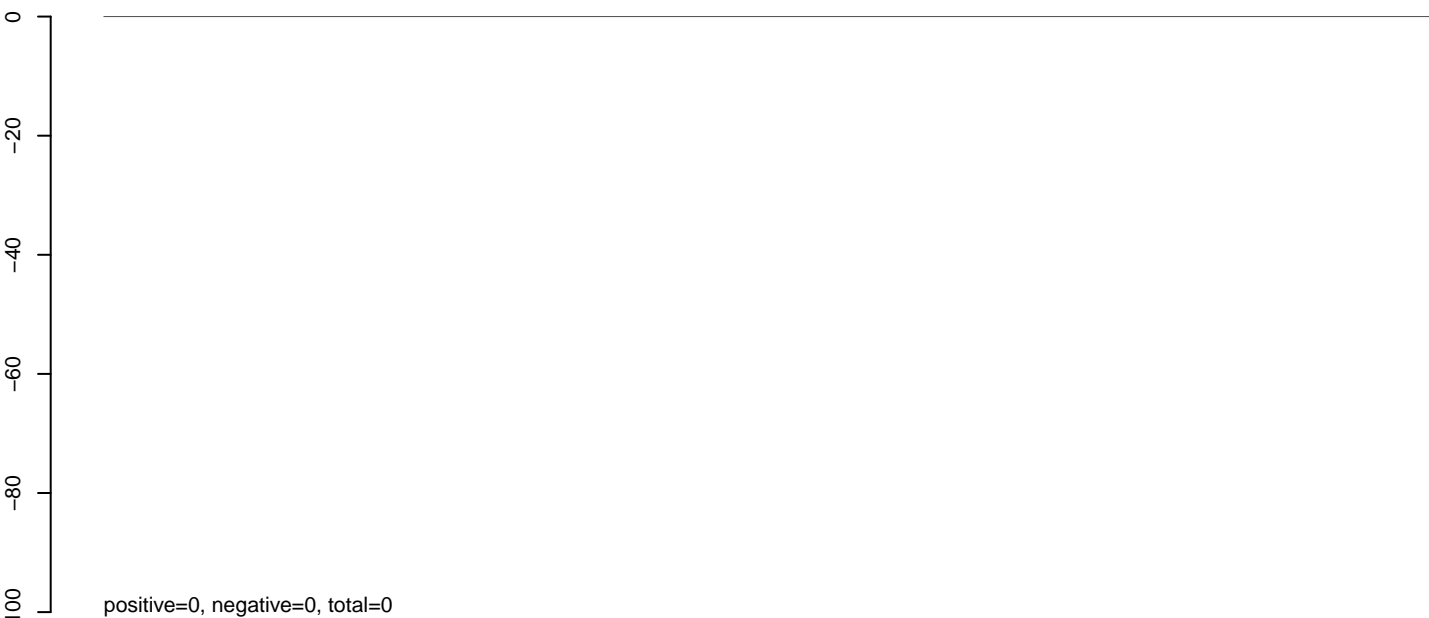
AeAlbo\_C636\_CHIKV.rep



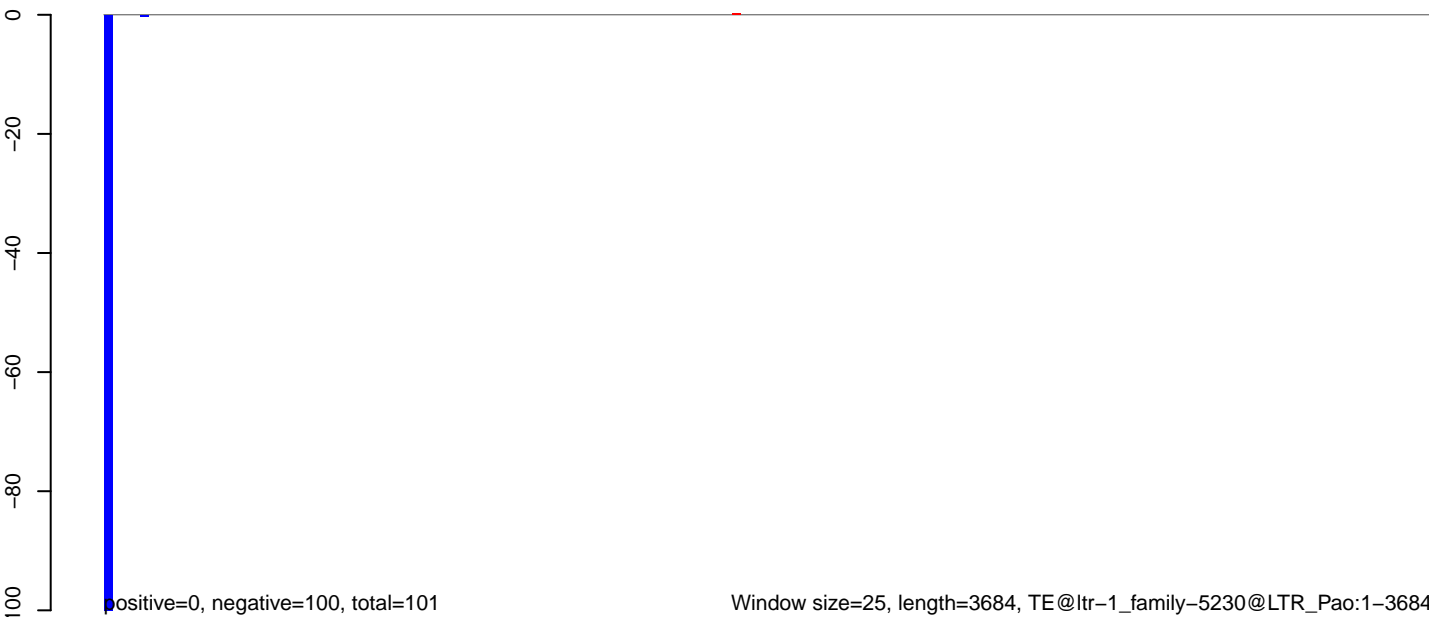
AeAlbo\_C636\_CHIKV.18\_23.rep



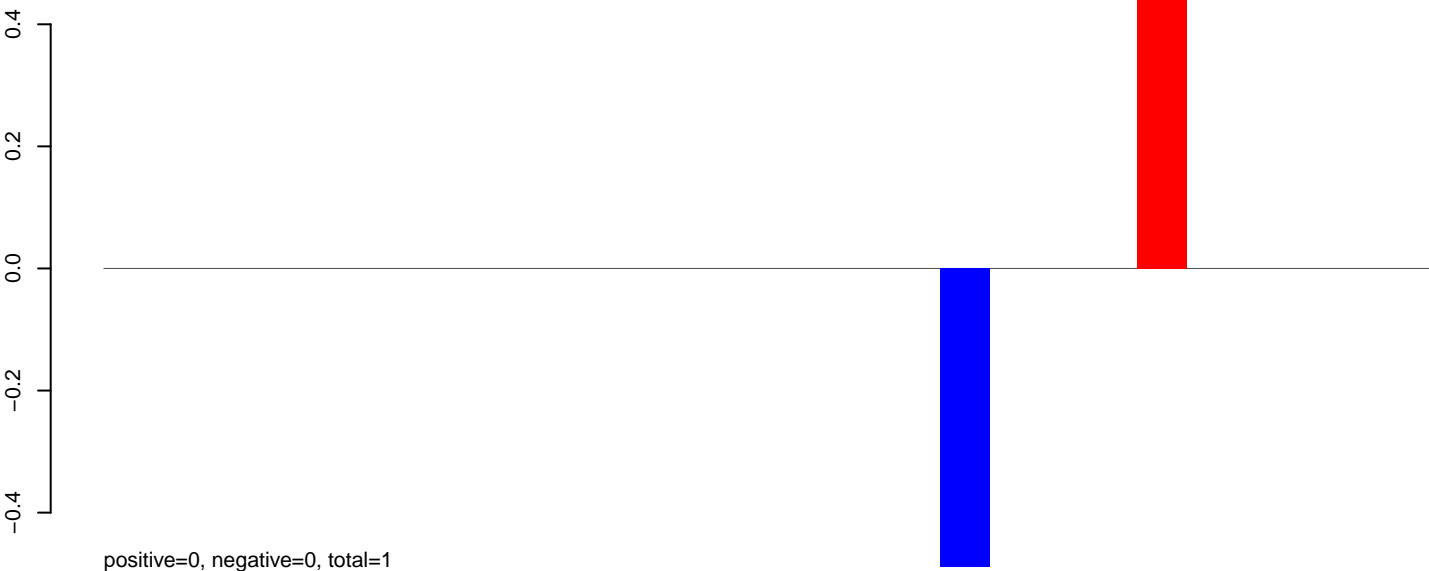
AeAlbo\_C636\_CHIKV.24\_35.rep



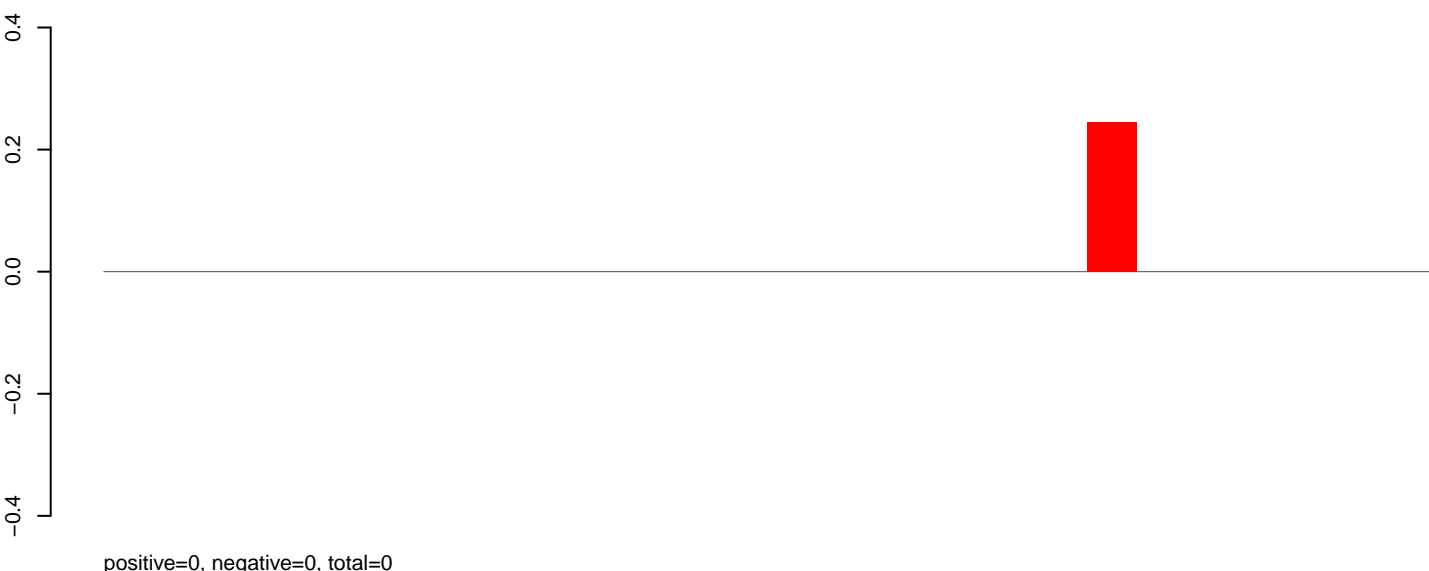
AeAlbo\_C636\_CHIKV.rep



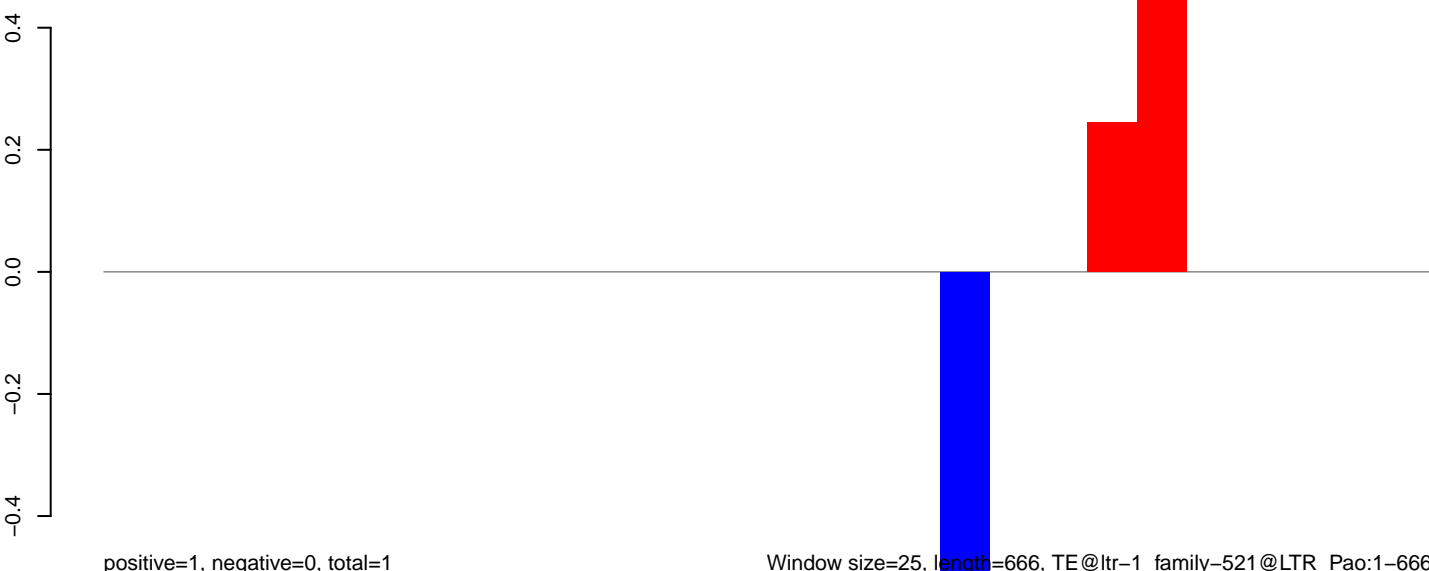
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



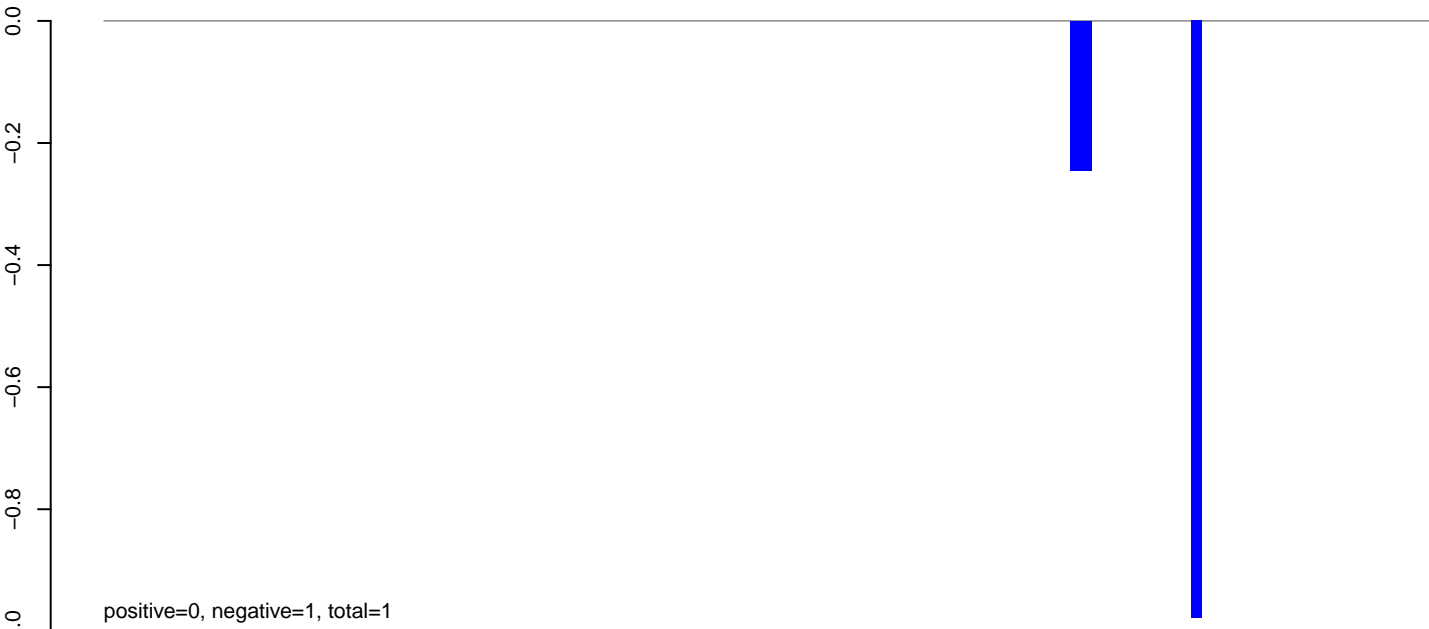
**AeAlbo\_C636\_CHIKV.rep**



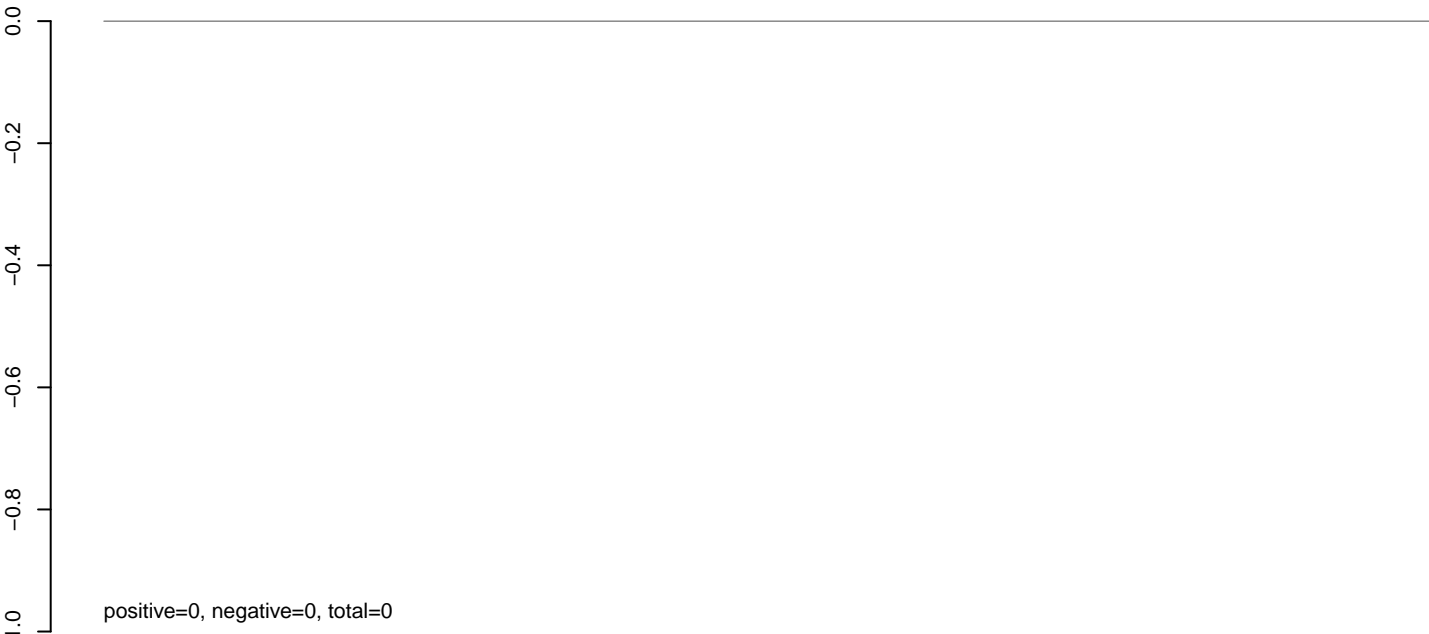
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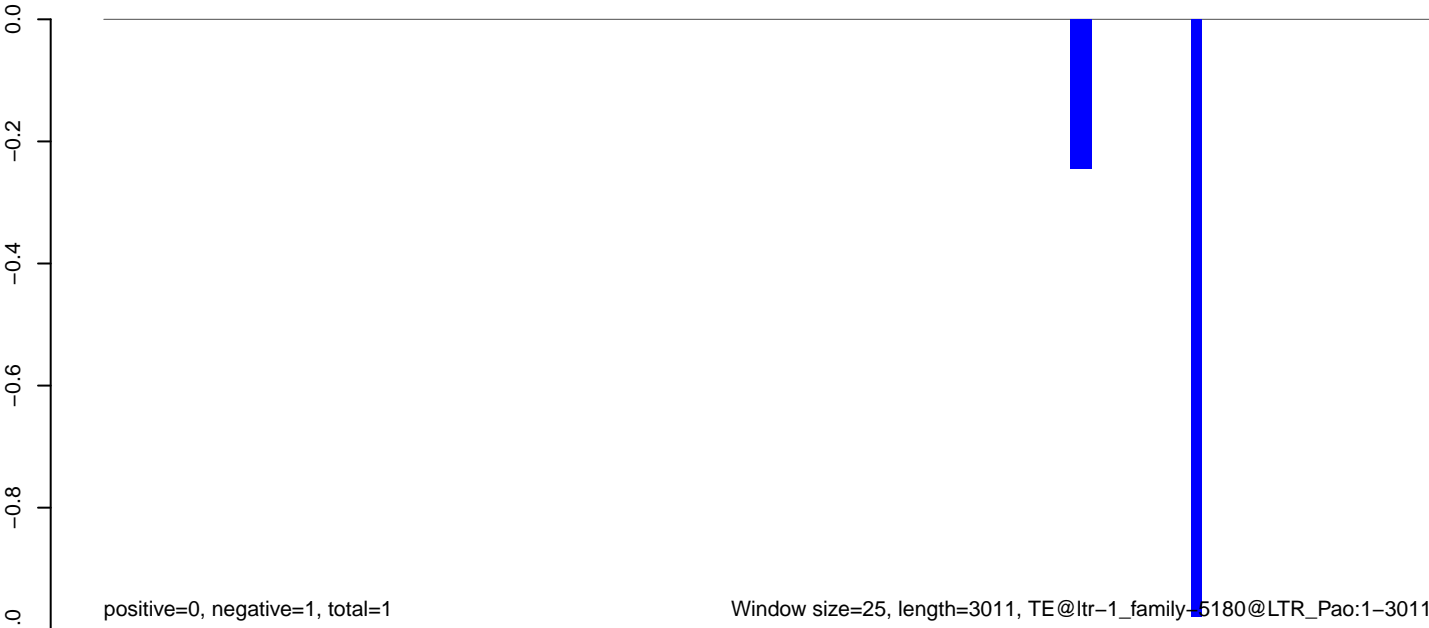
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



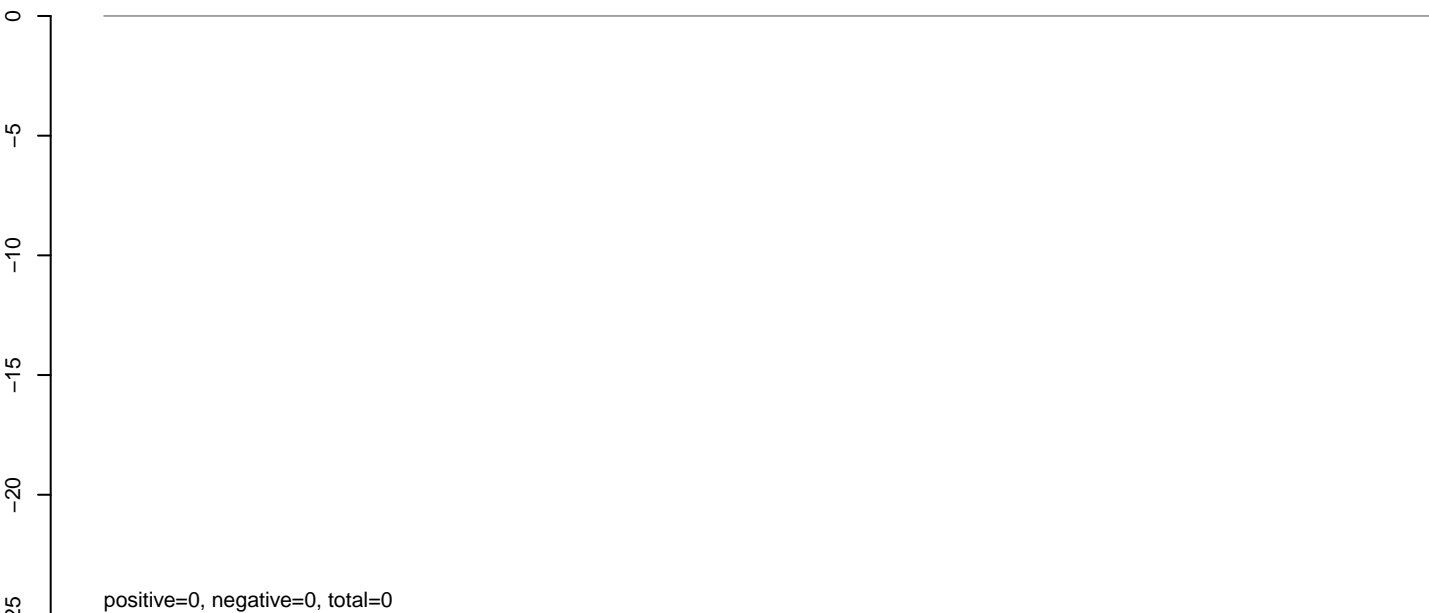
**AeAlbo\_C636\_CHIKV.rep**



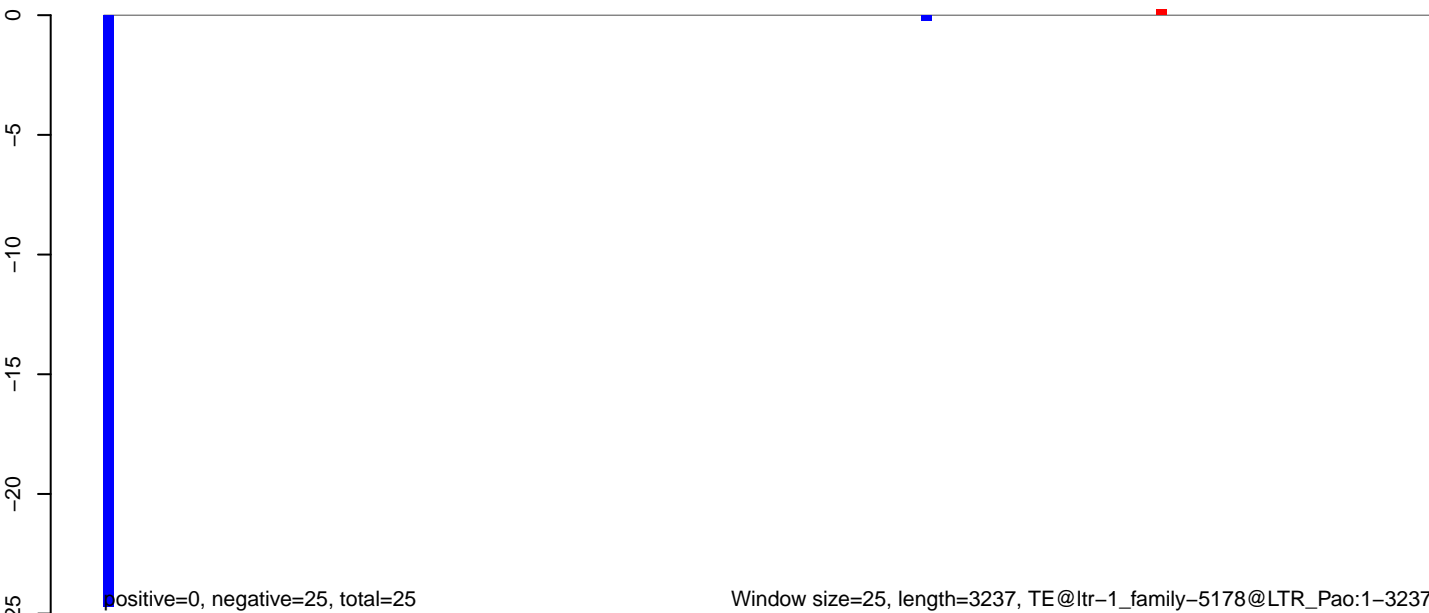
AeAlbo\_C636\_CHIKV.18\_23.rep



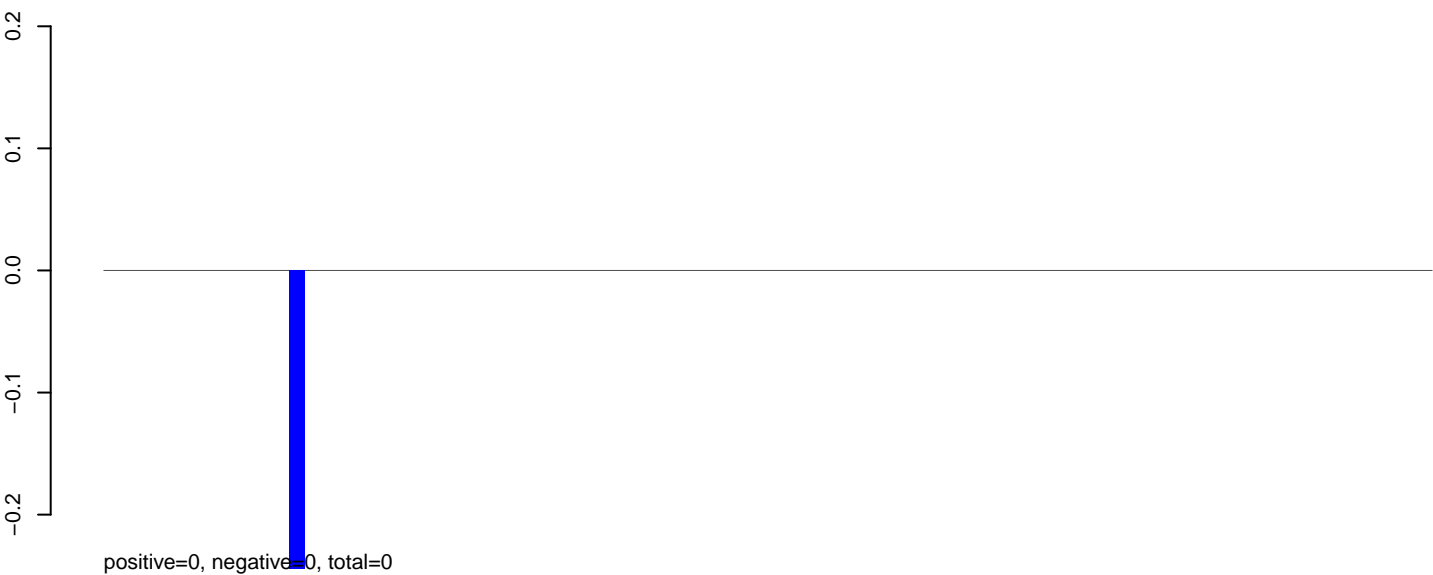
AeAlbo\_C636\_CHIKV.24\_35.rep



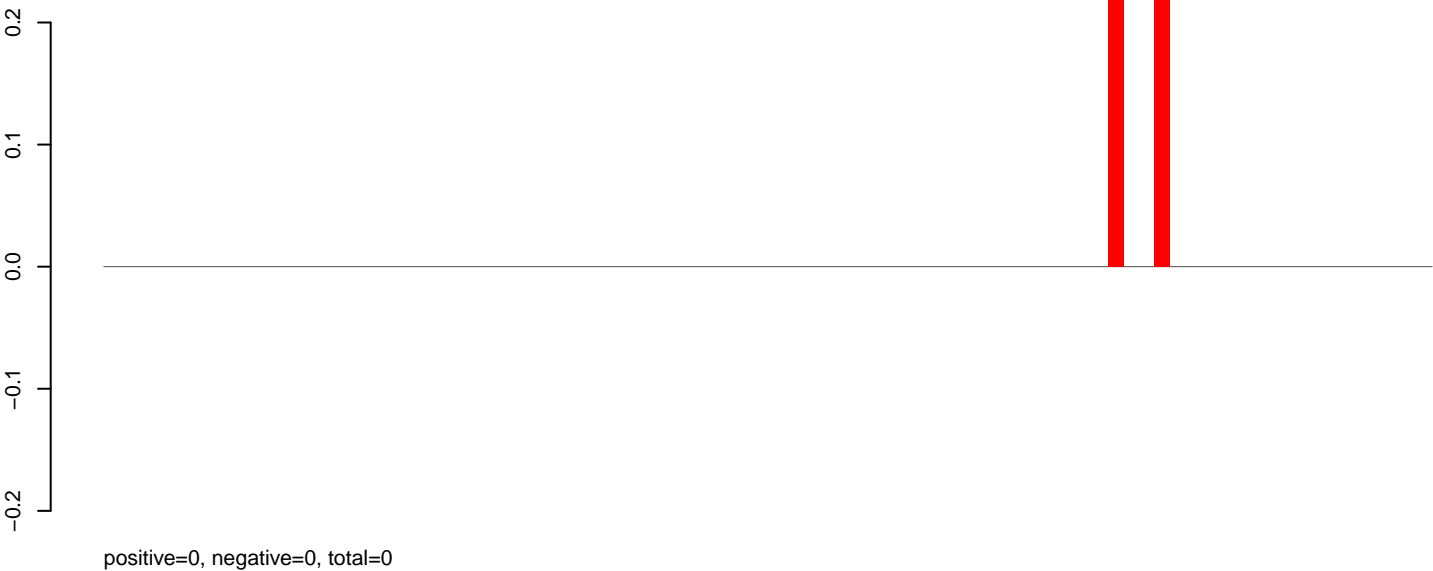
AeAlbo\_C636\_CHIKV.rep



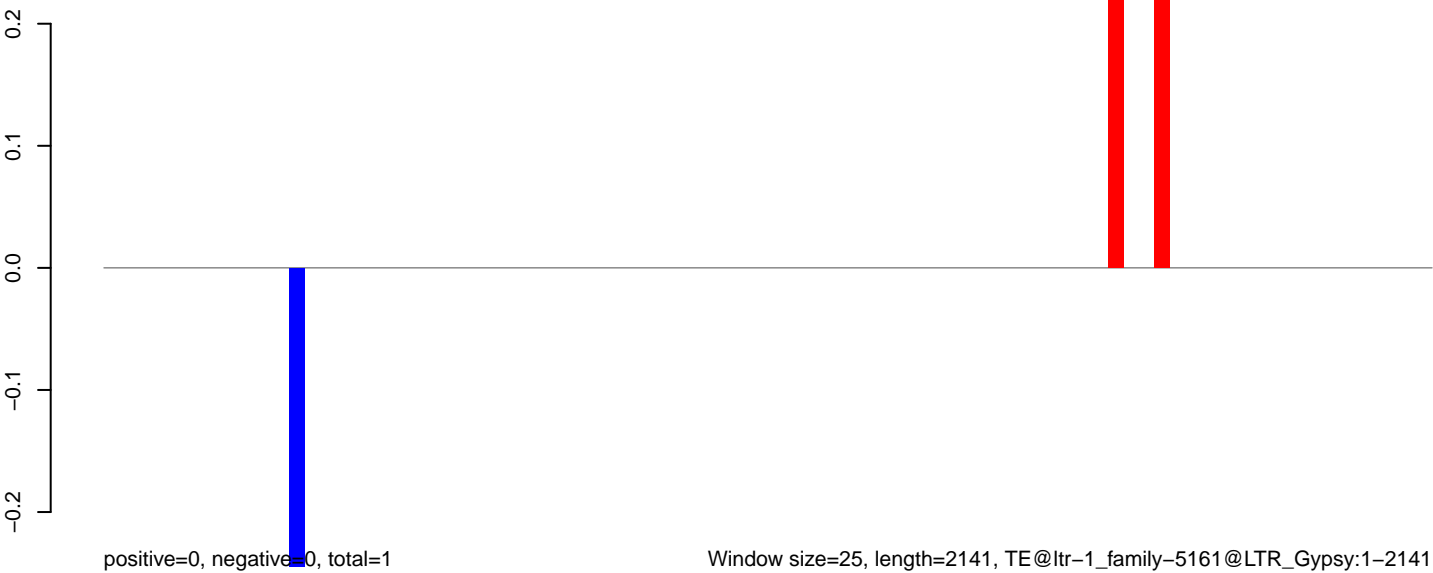
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



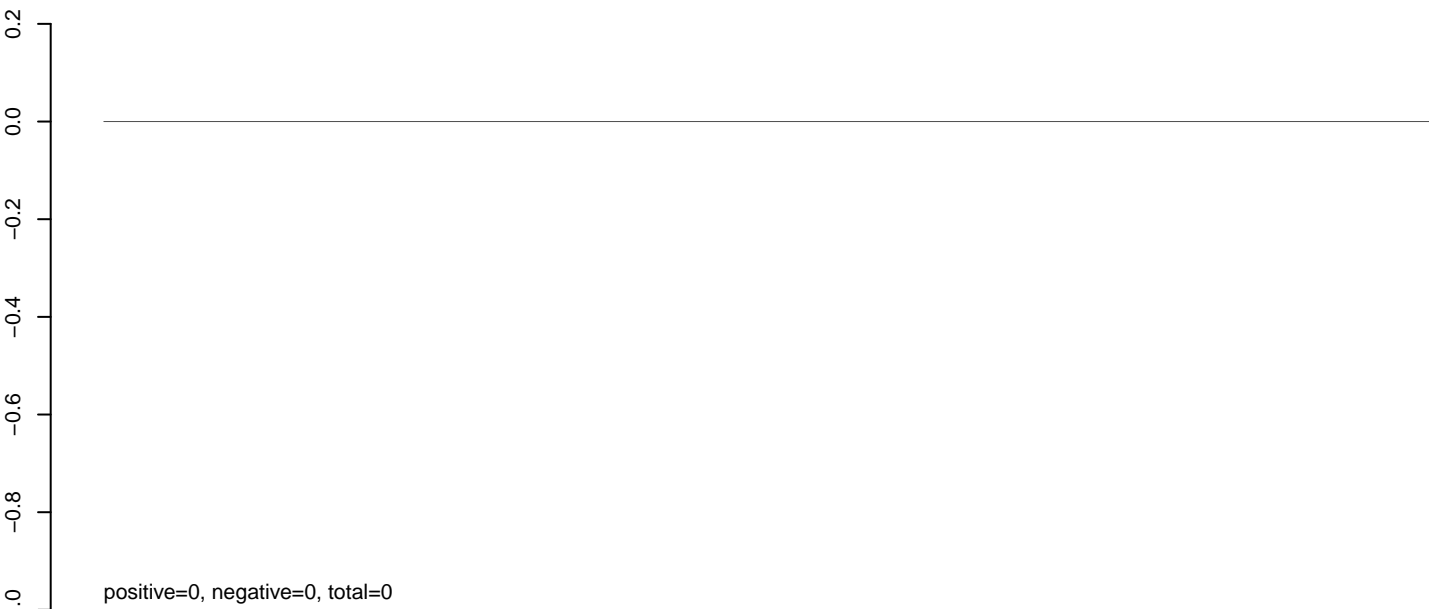
AeAlbo\_C636\_CHIKV.rep



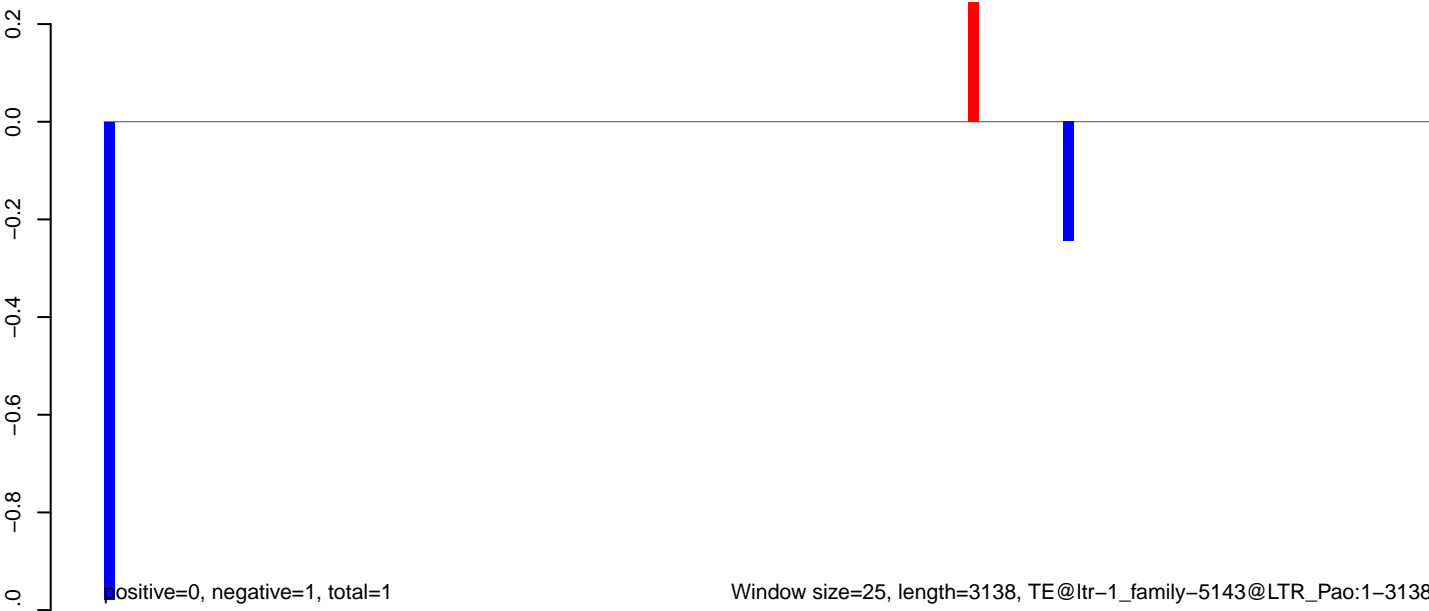
**AeAlbo\_C636\_CHIKV.18\_23.rep**



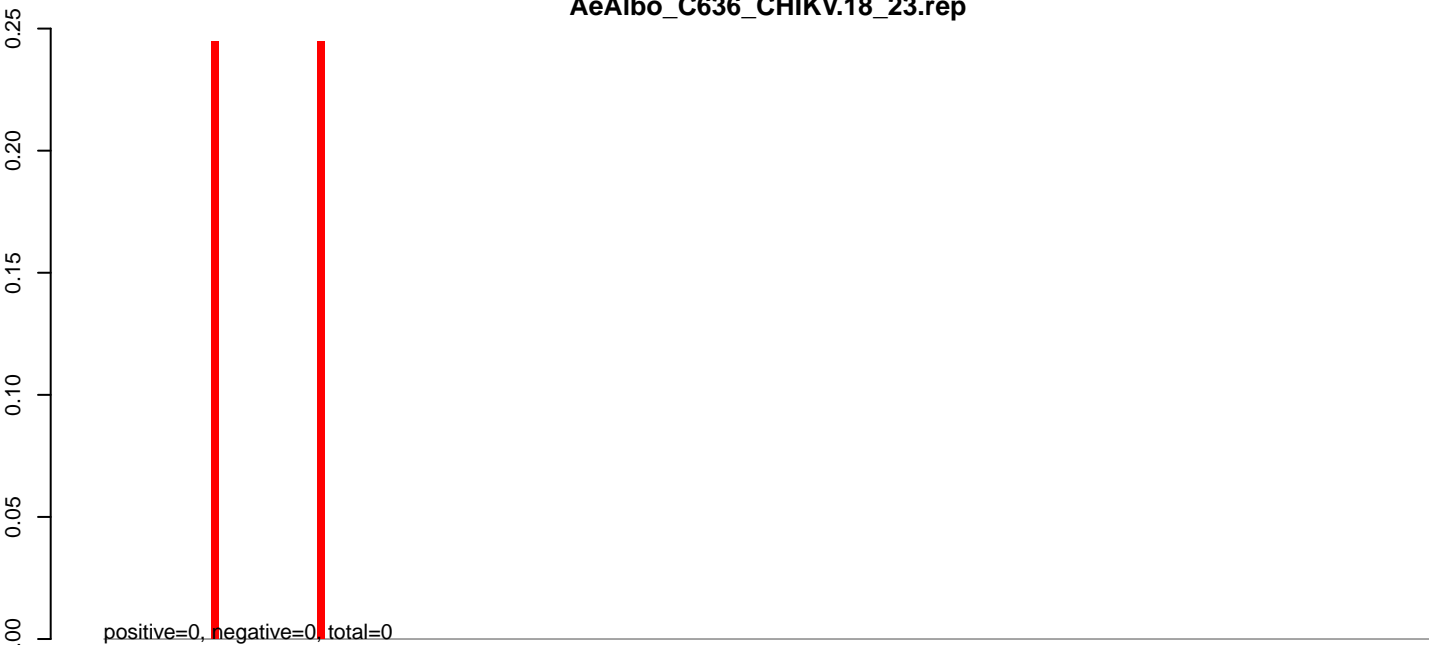
**AeAlbo\_C636\_CHIKV.24\_35.rep**



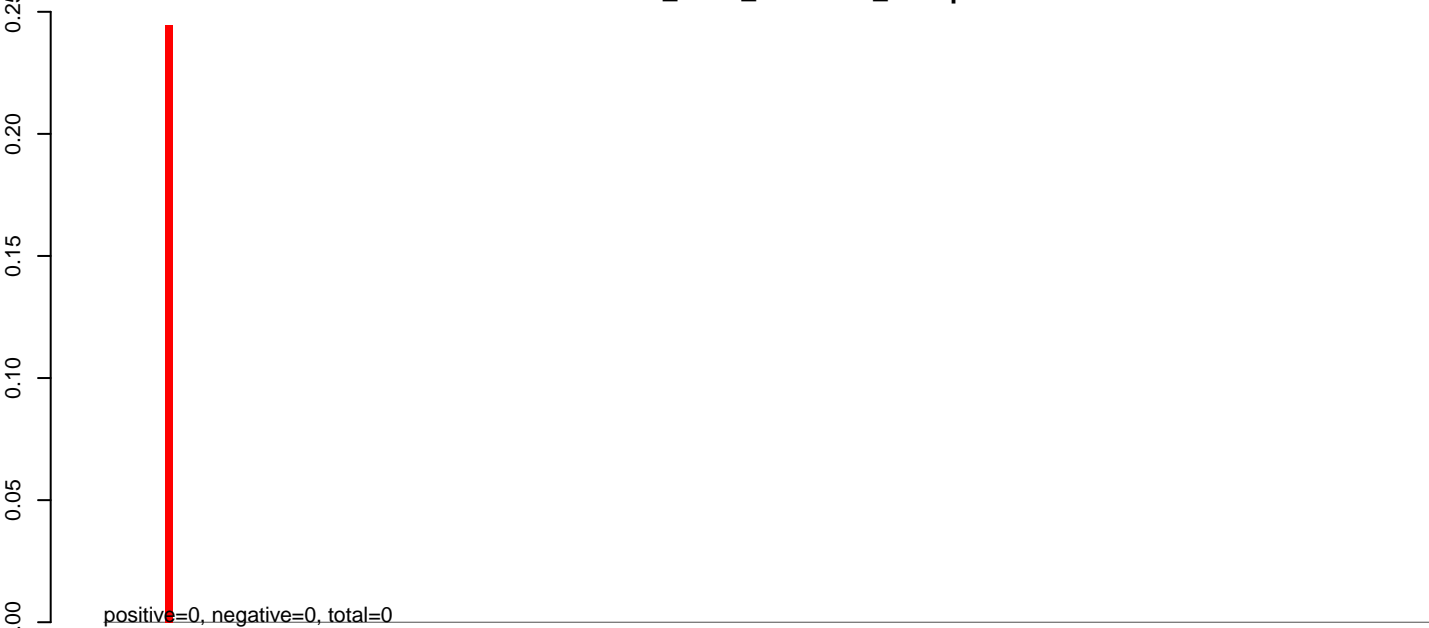
**AeAlbo\_C636\_CHIKV.rep**



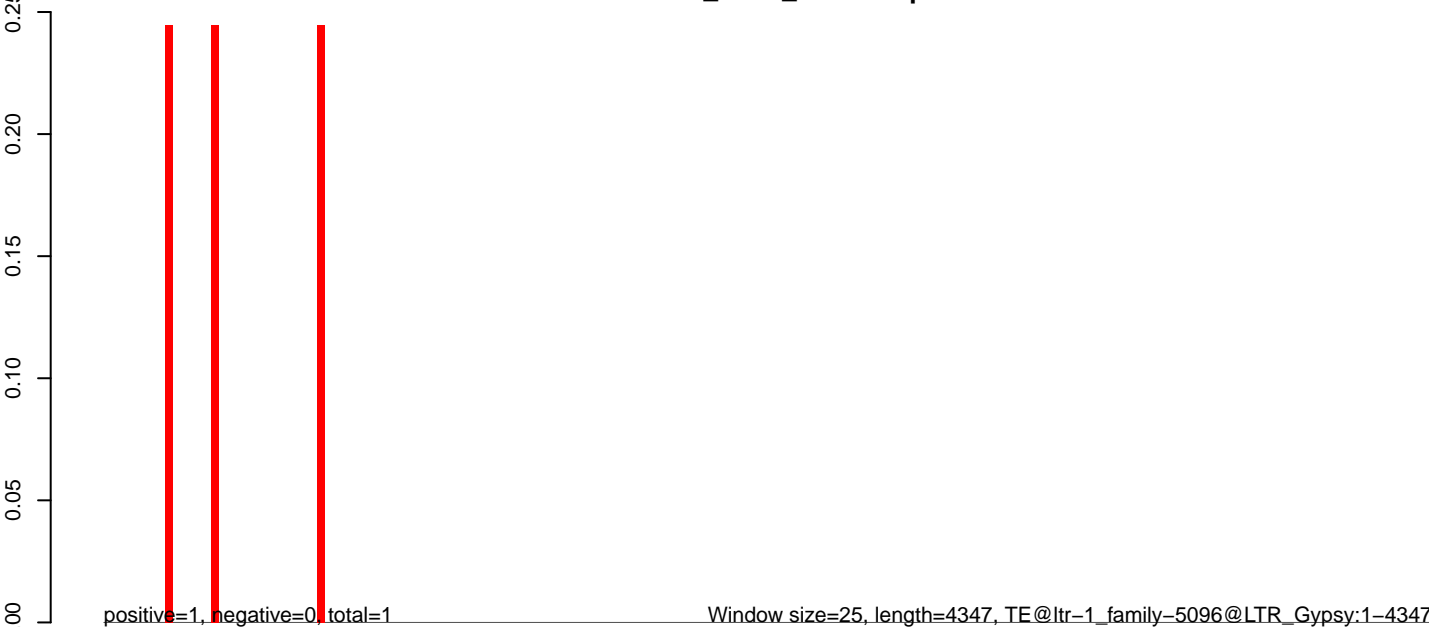
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



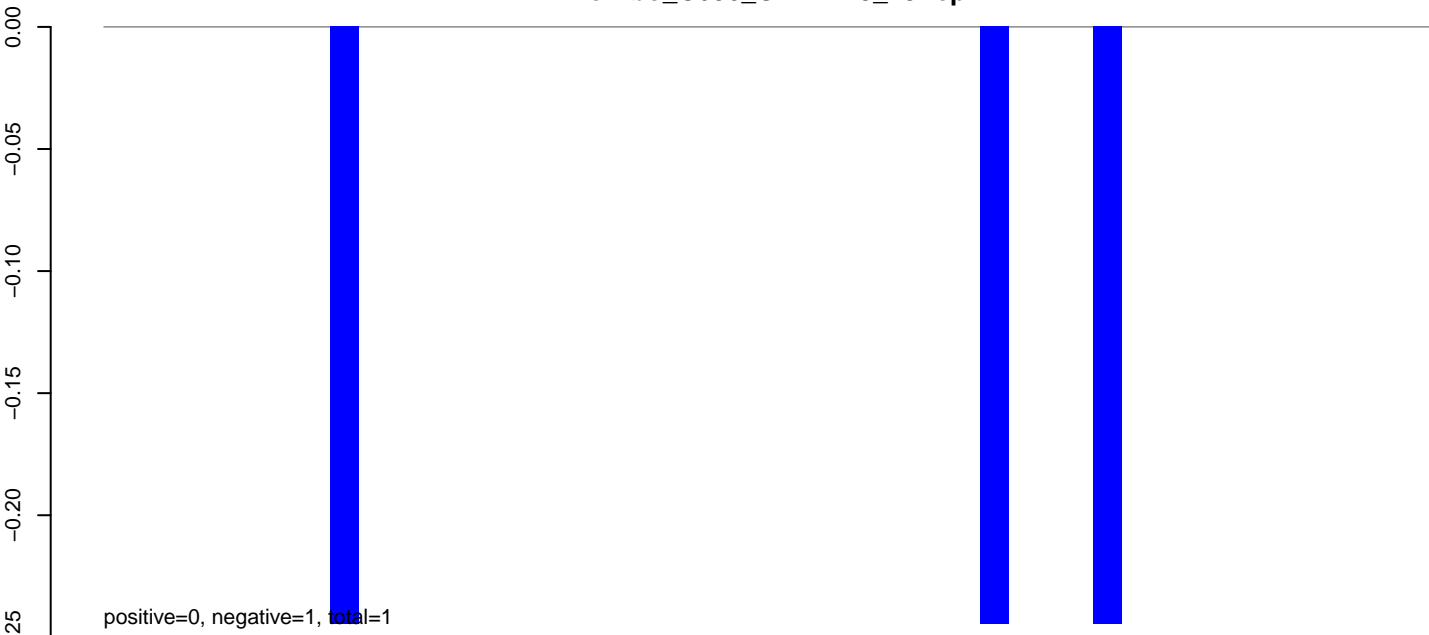
AeAlbo\_C636\_CHIKV.rep



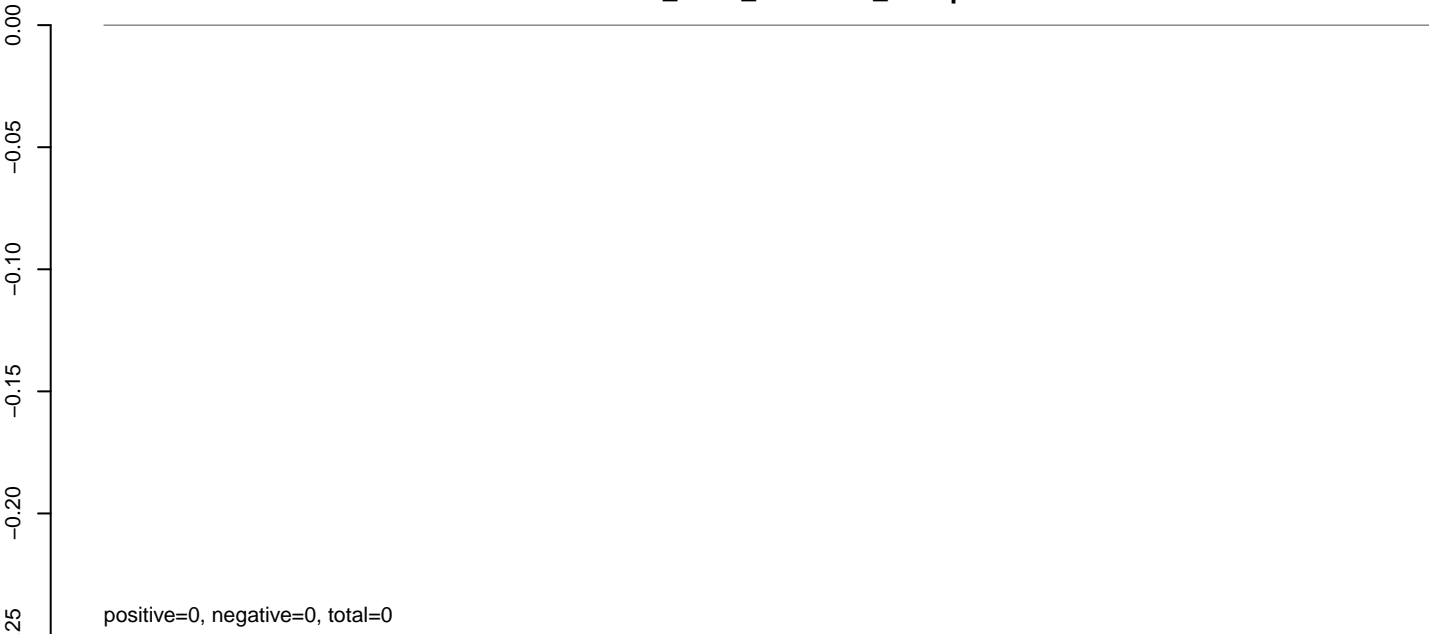
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0 1000 2000 3000 4000

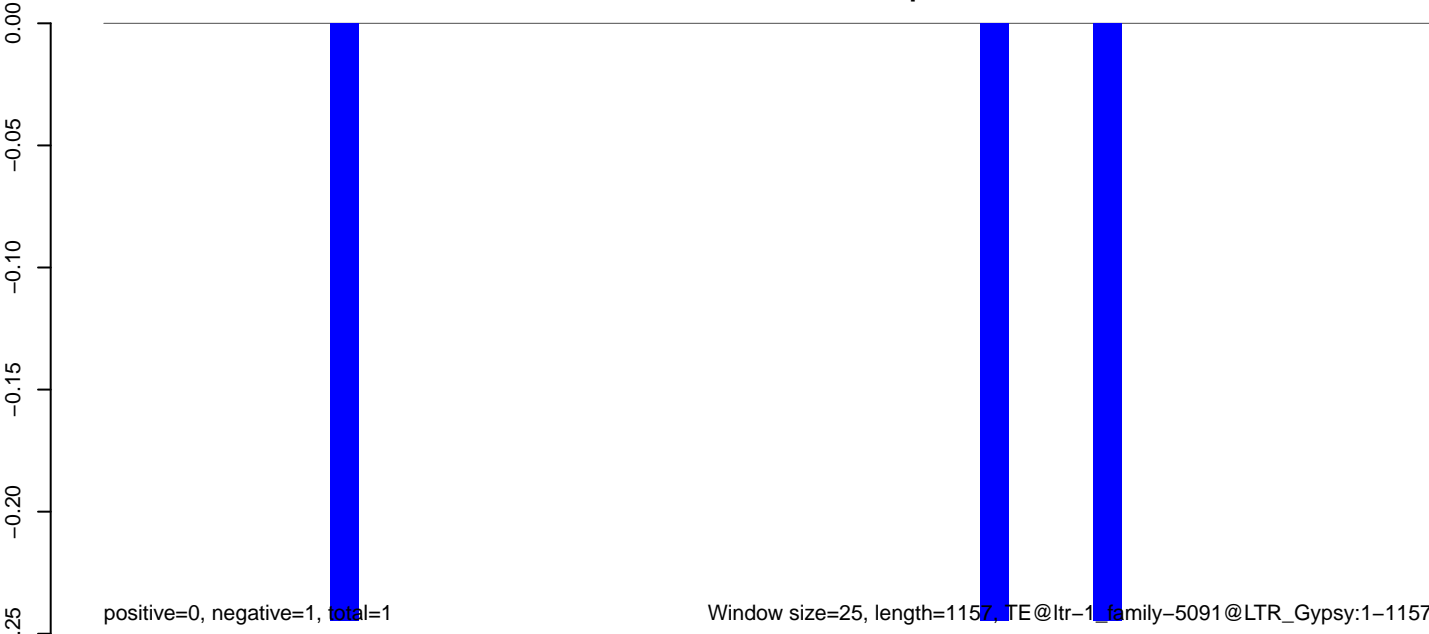
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



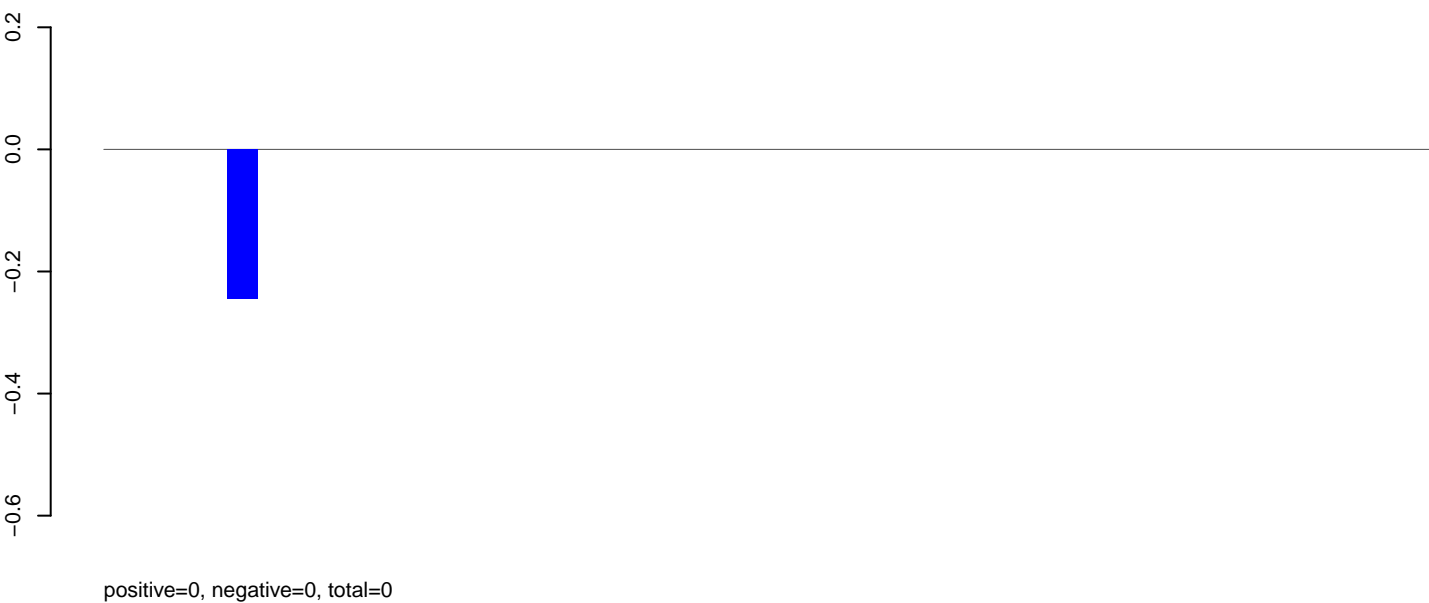
AeAlbo\_C636\_CHIKV.rep



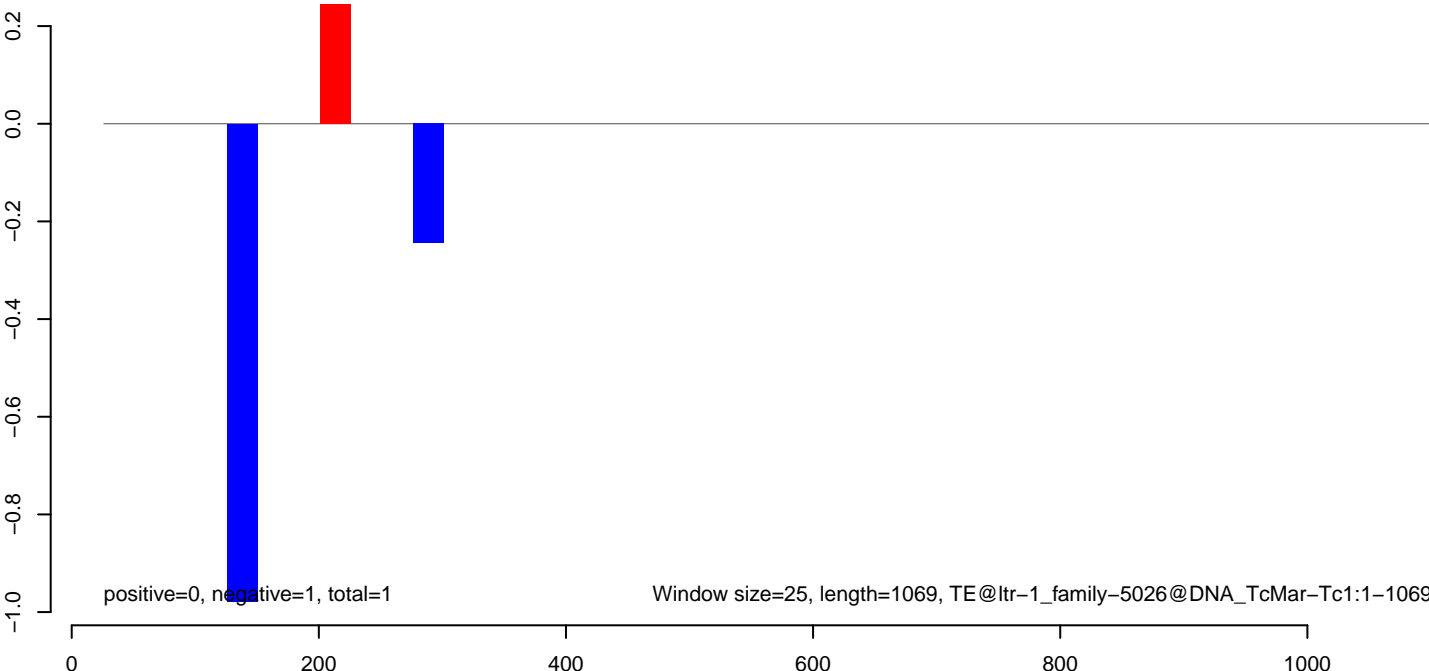
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



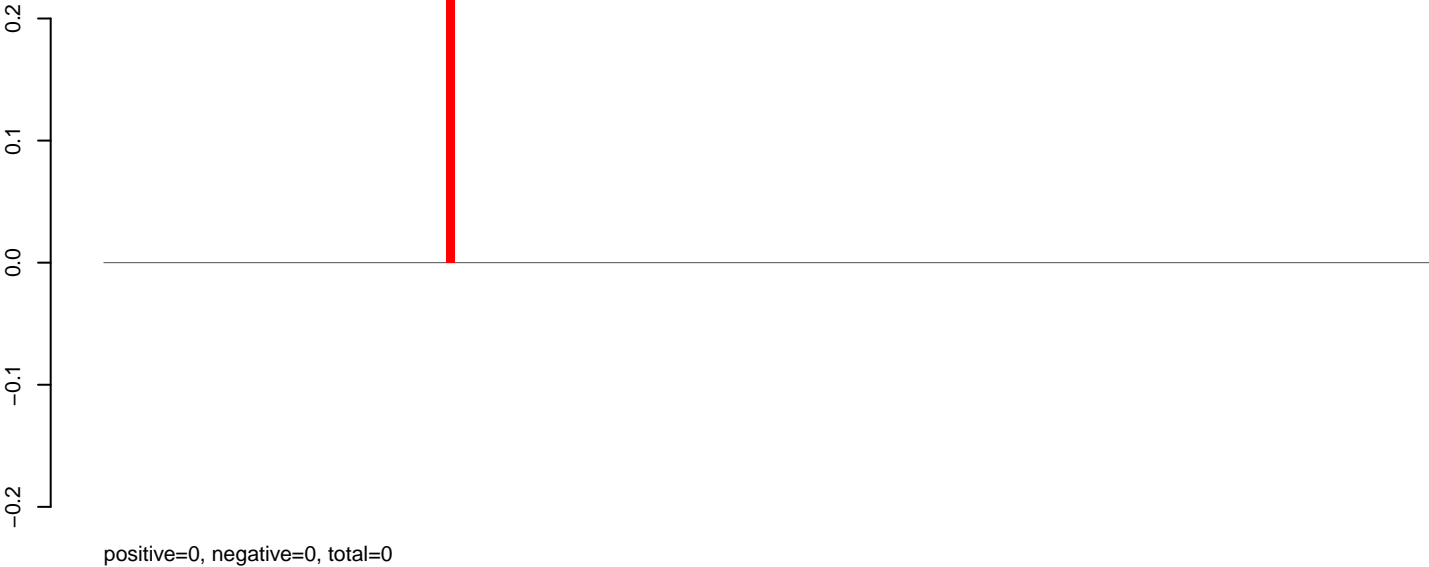
AeAlbo\_C636\_CHIKV.rep



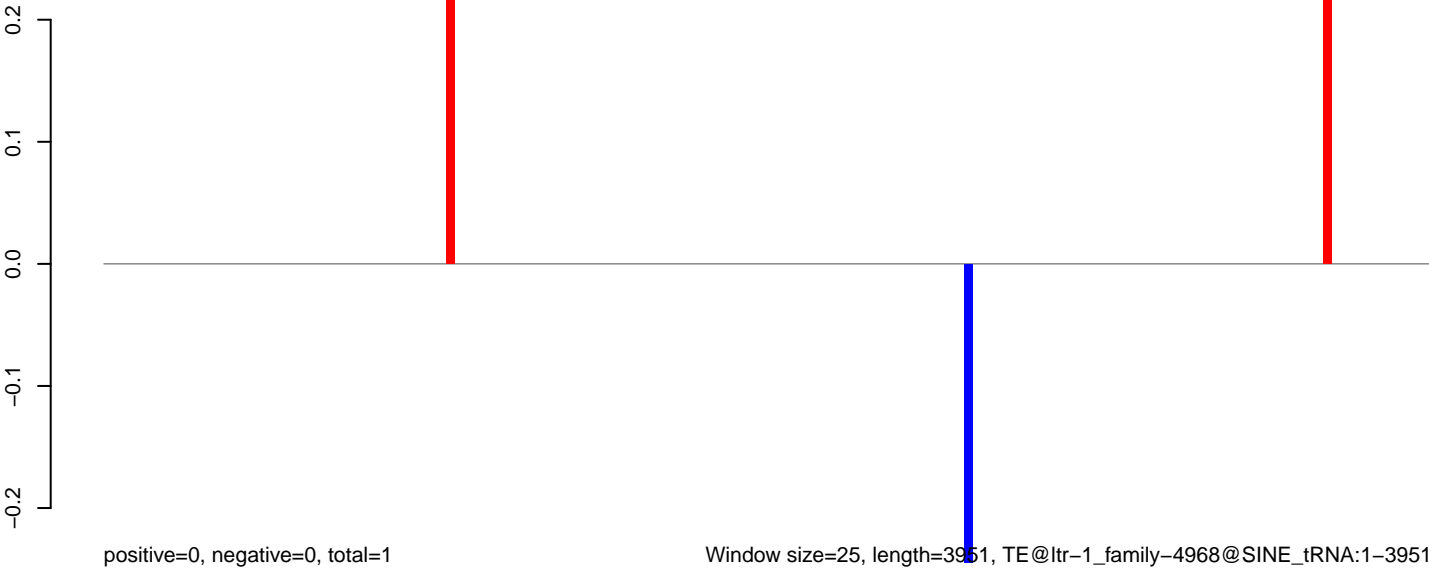
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

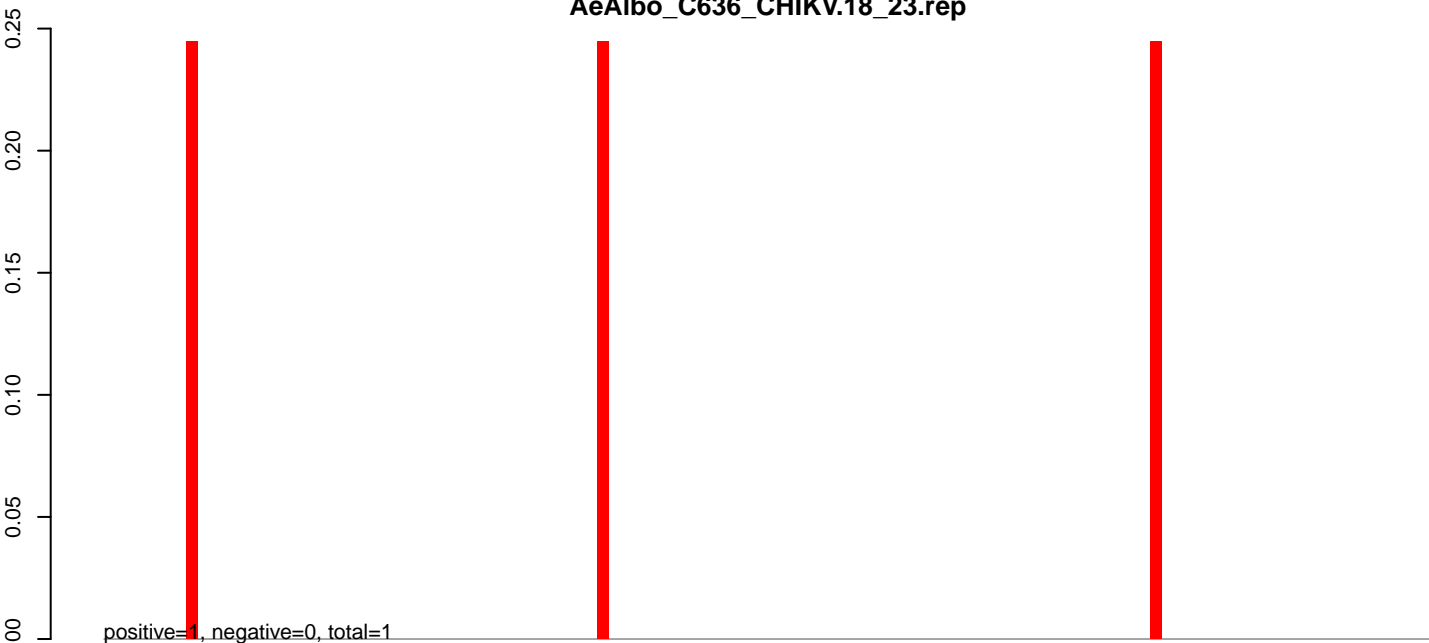


Window size=25, length=3951, TE@ltr-1\_family-4968@SINE\_tRNA:1-3951

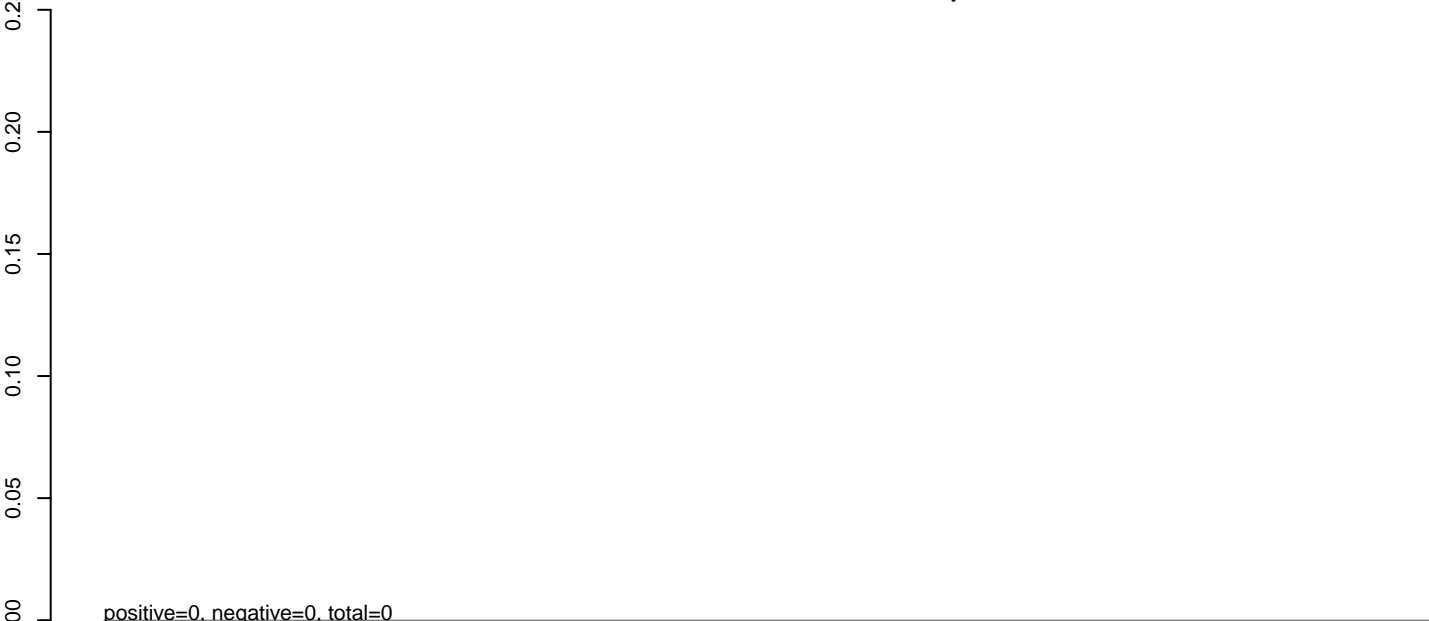
0 1000 2000 3000 4000



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

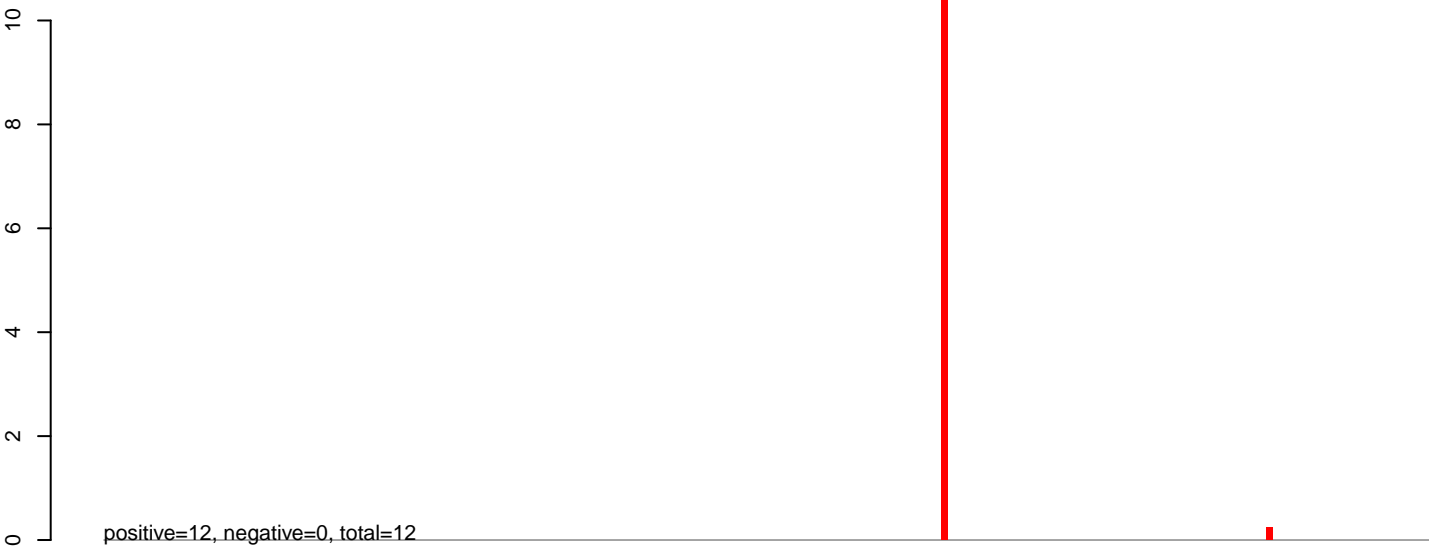


**AeAlbo\_C636\_CHIKV.rep**

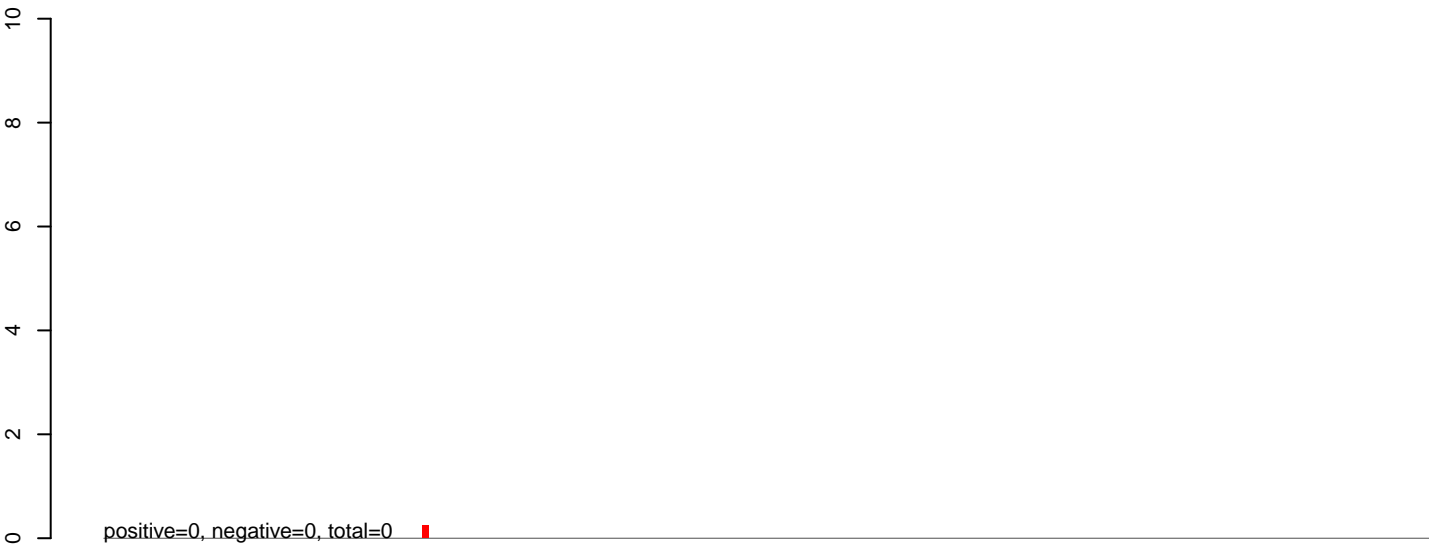


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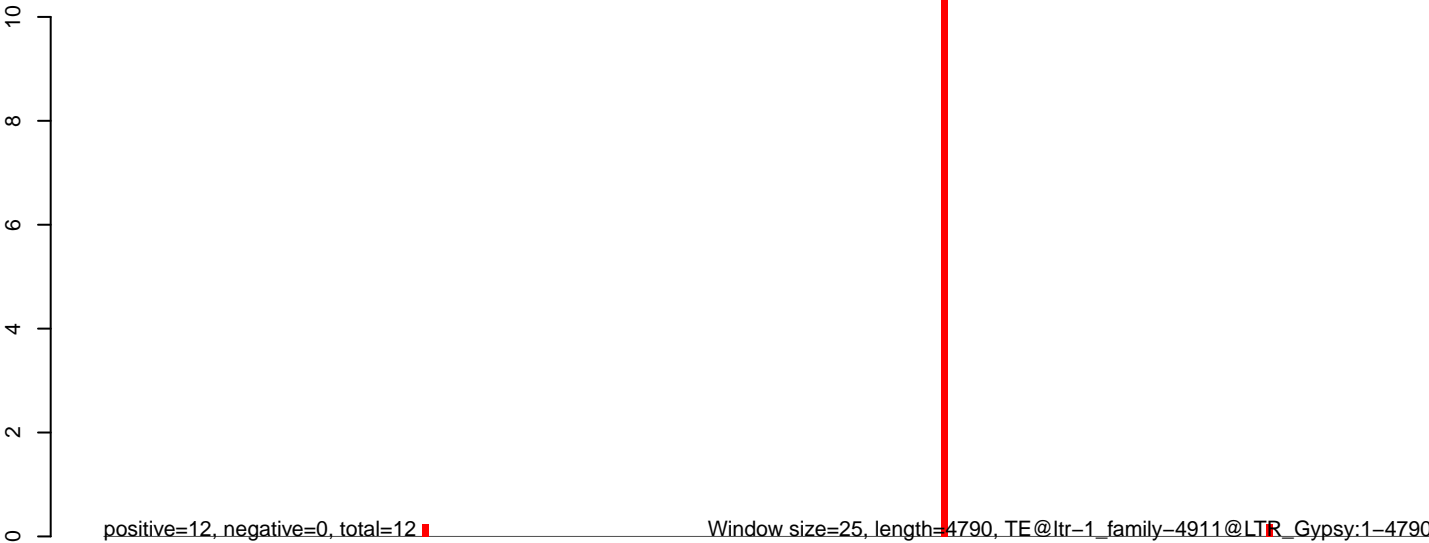
### AeAlbo\_C636\_CHIKV.18\_23.rep



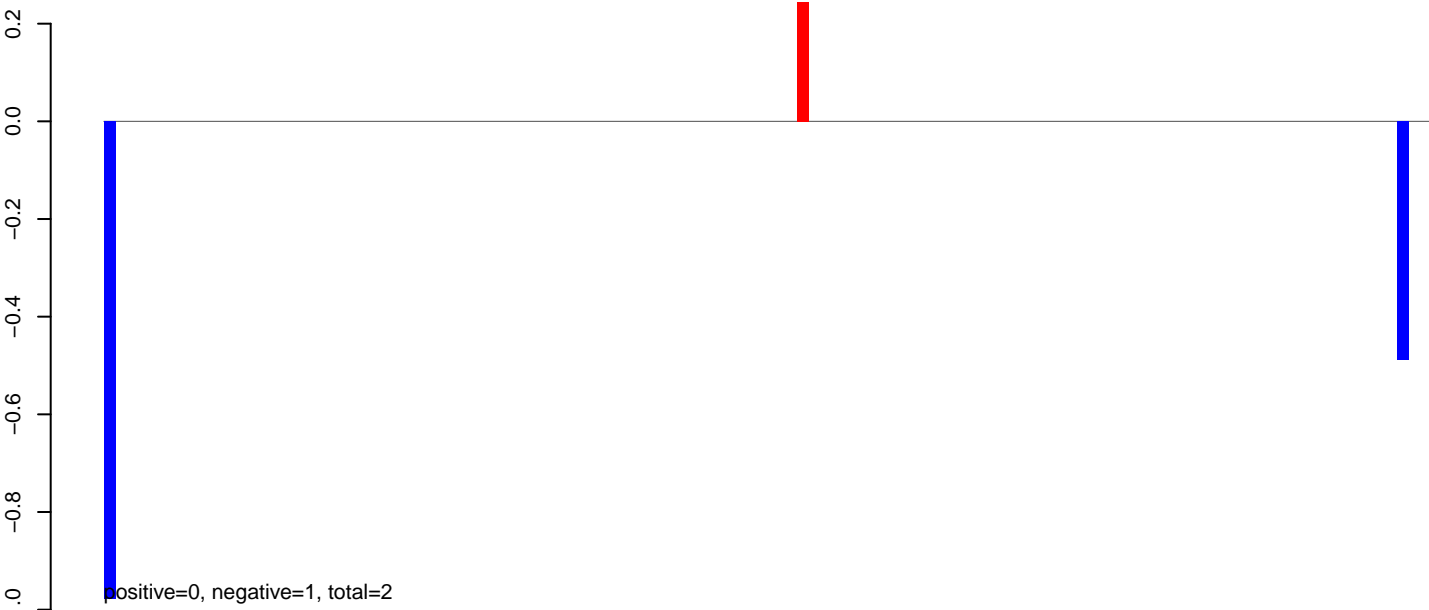
### AeAlbo\_C636\_CHIKV.24\_35.rep



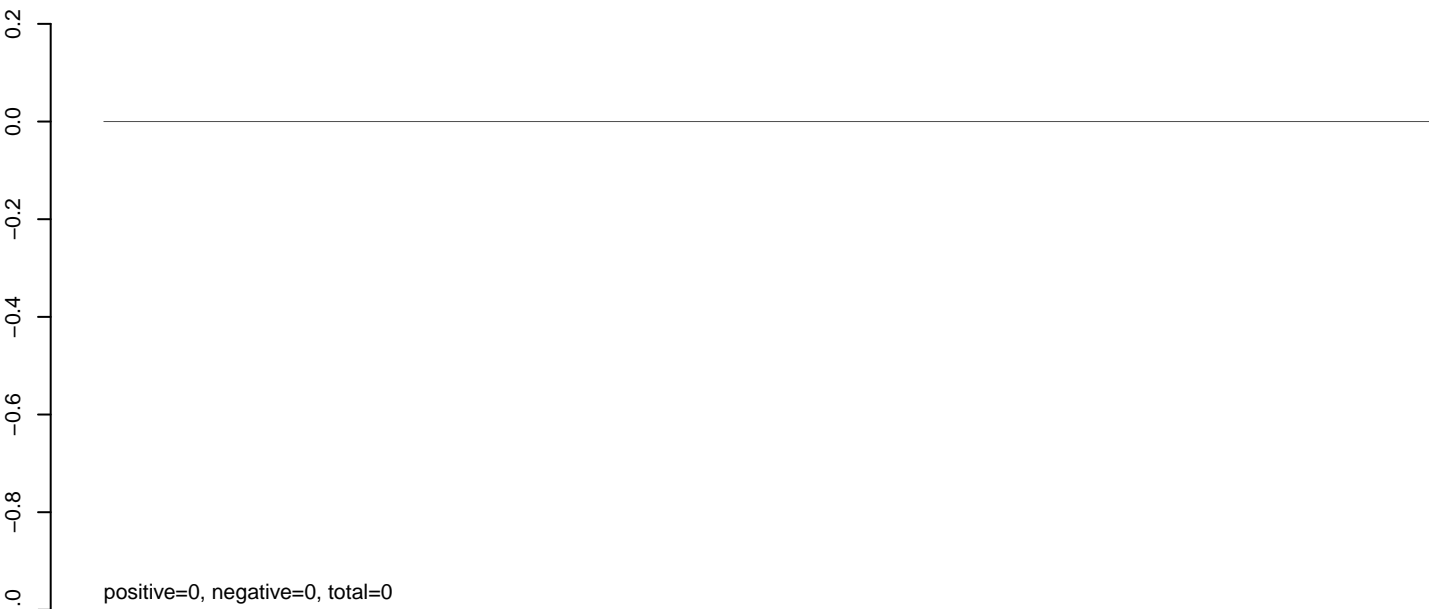
### AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



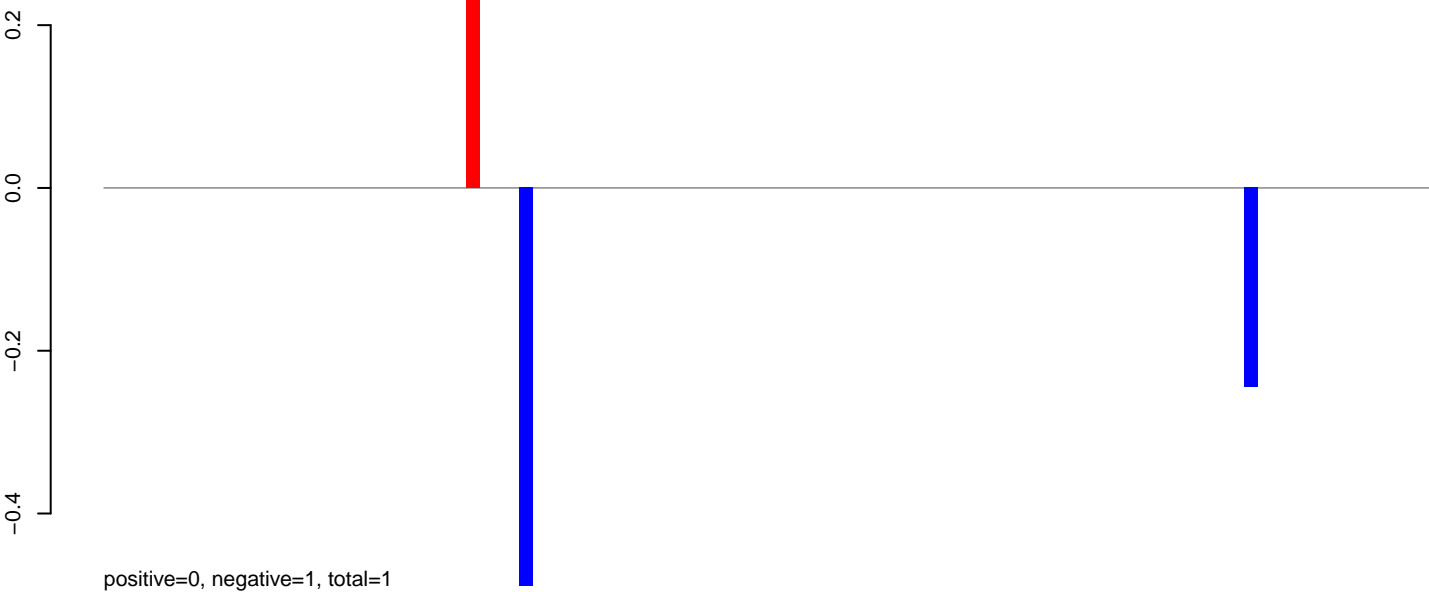
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



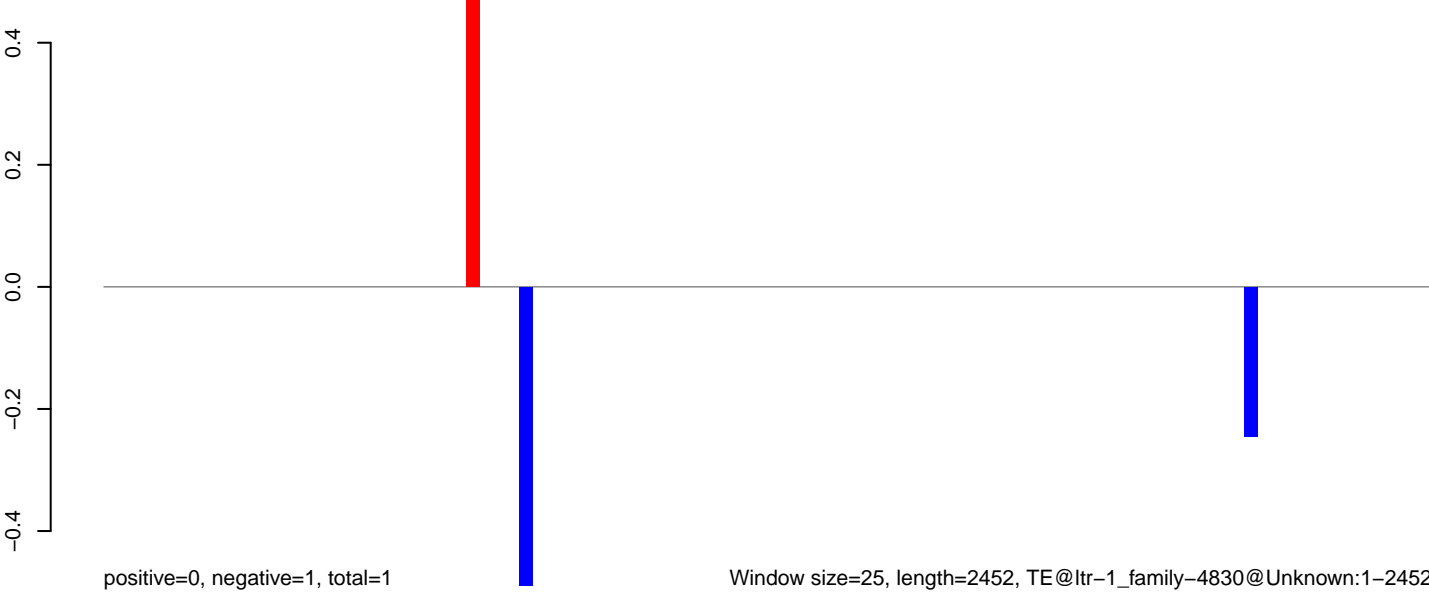
**AeAlbo\_C636\_CHIKV.18\_23.rep**



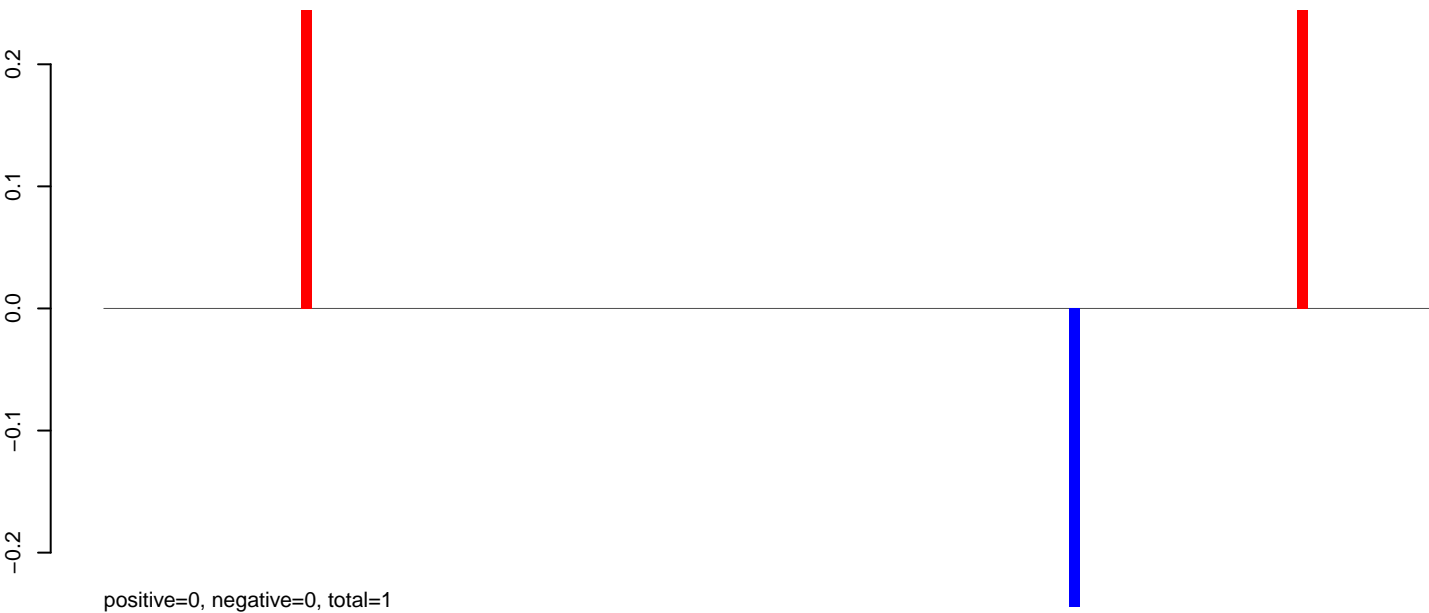
**AeAlbo\_C636\_CHIKV.24\_35.rep**



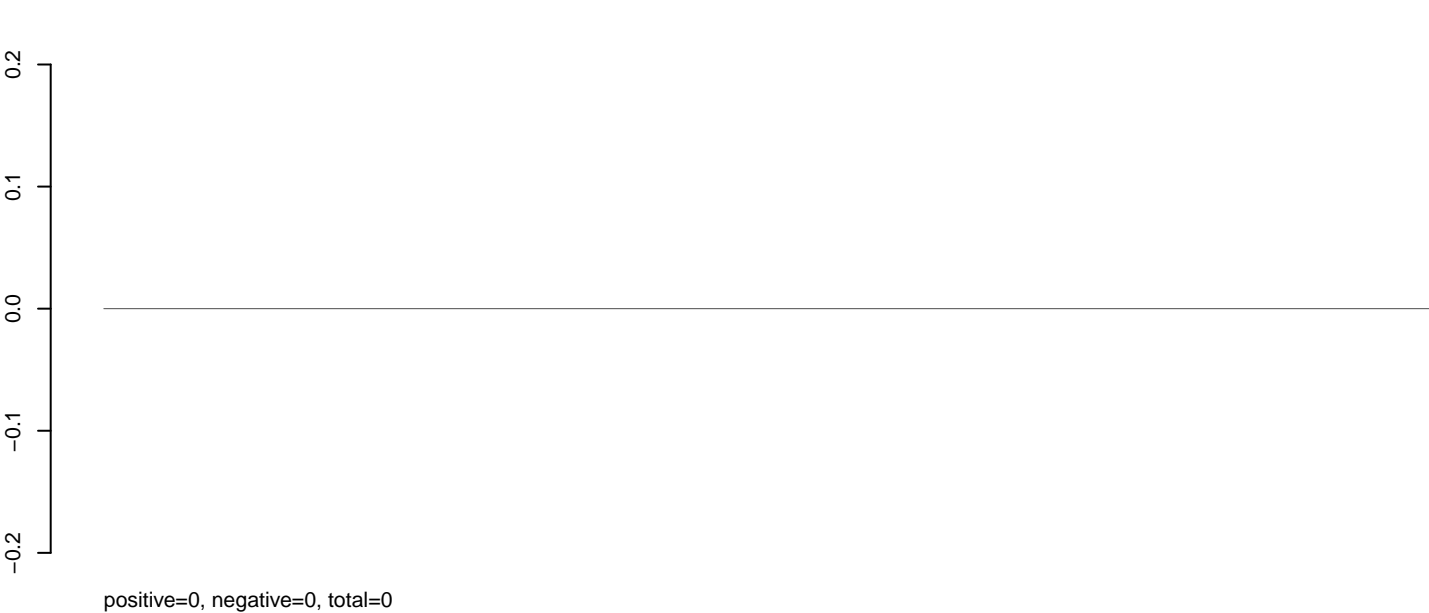
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



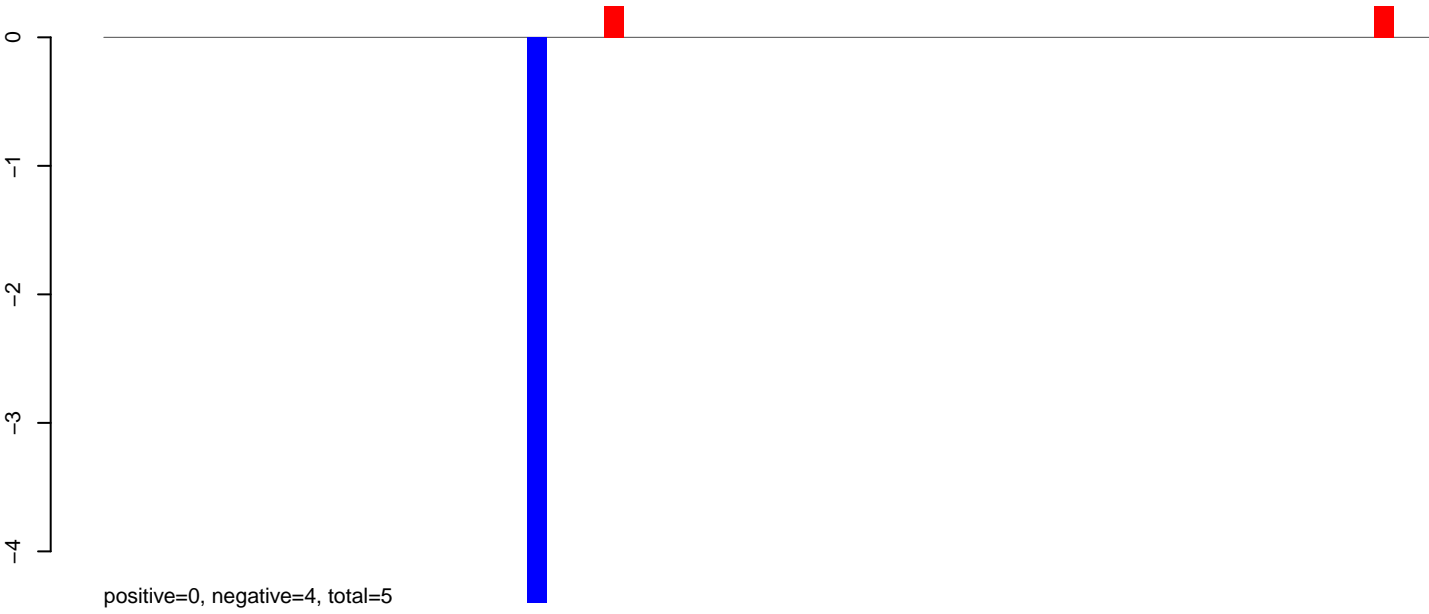
**AeAlbo\_C636\_CHIKV.24\_35.rep**



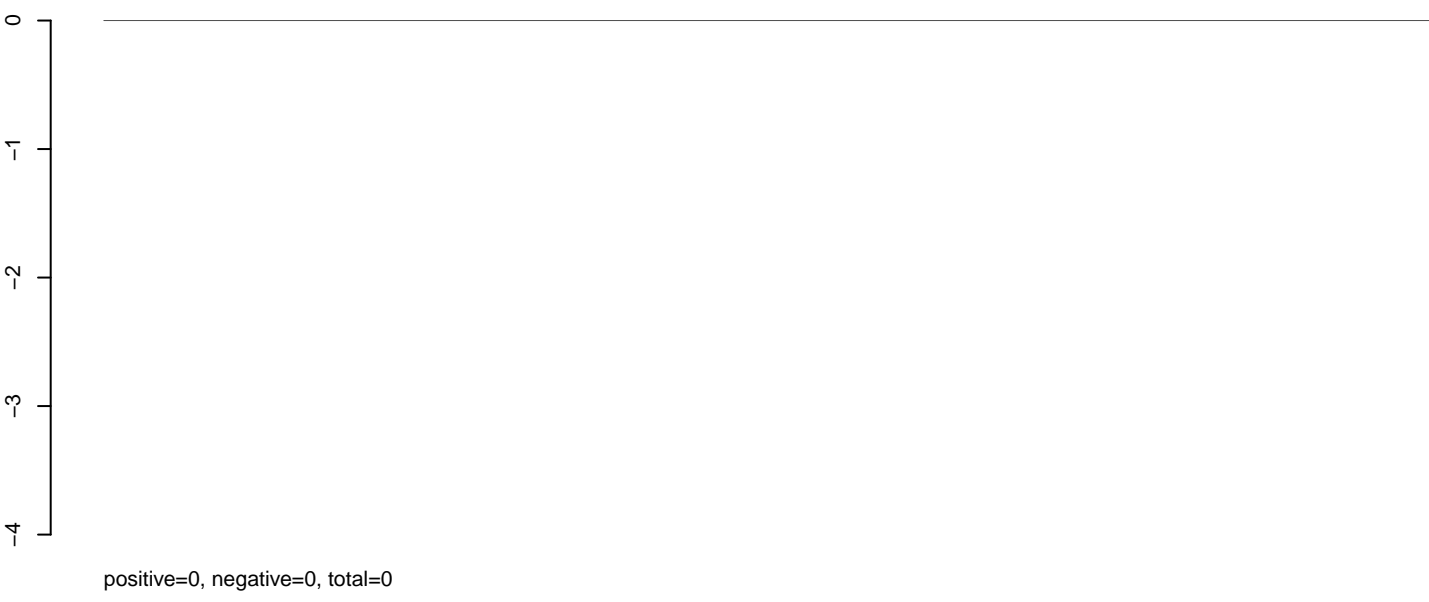
**AeAlbo\_C636\_CHIKV.rep**



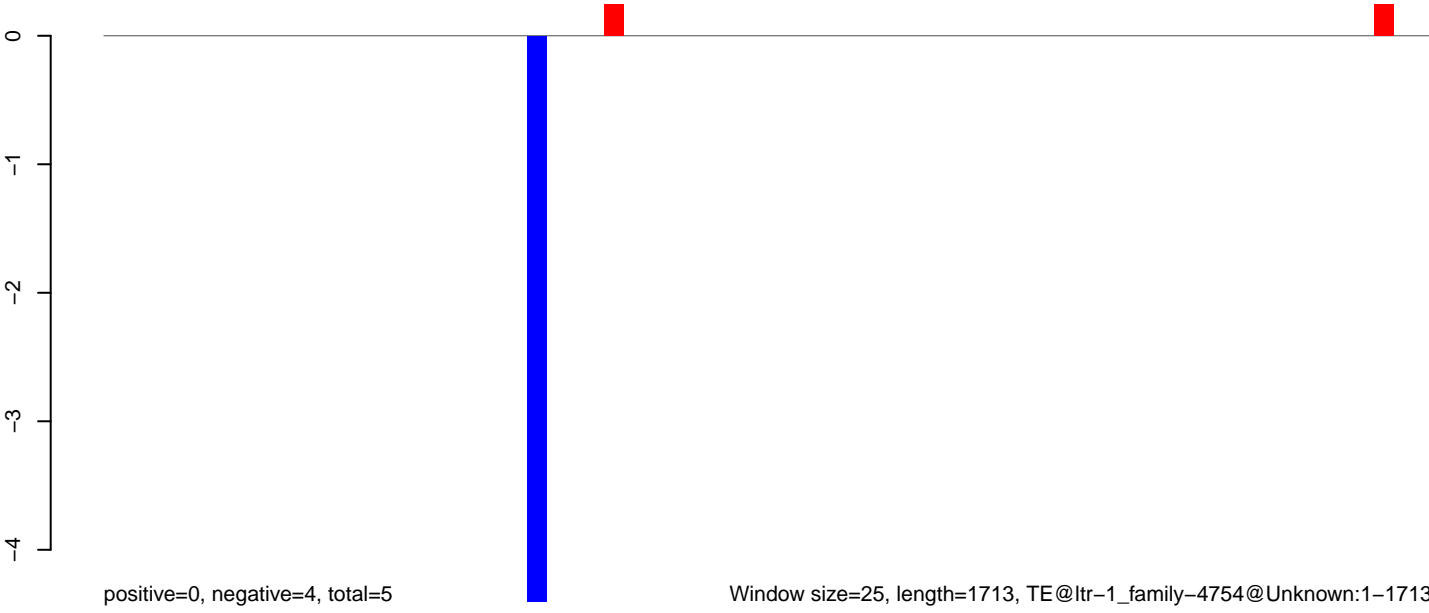
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



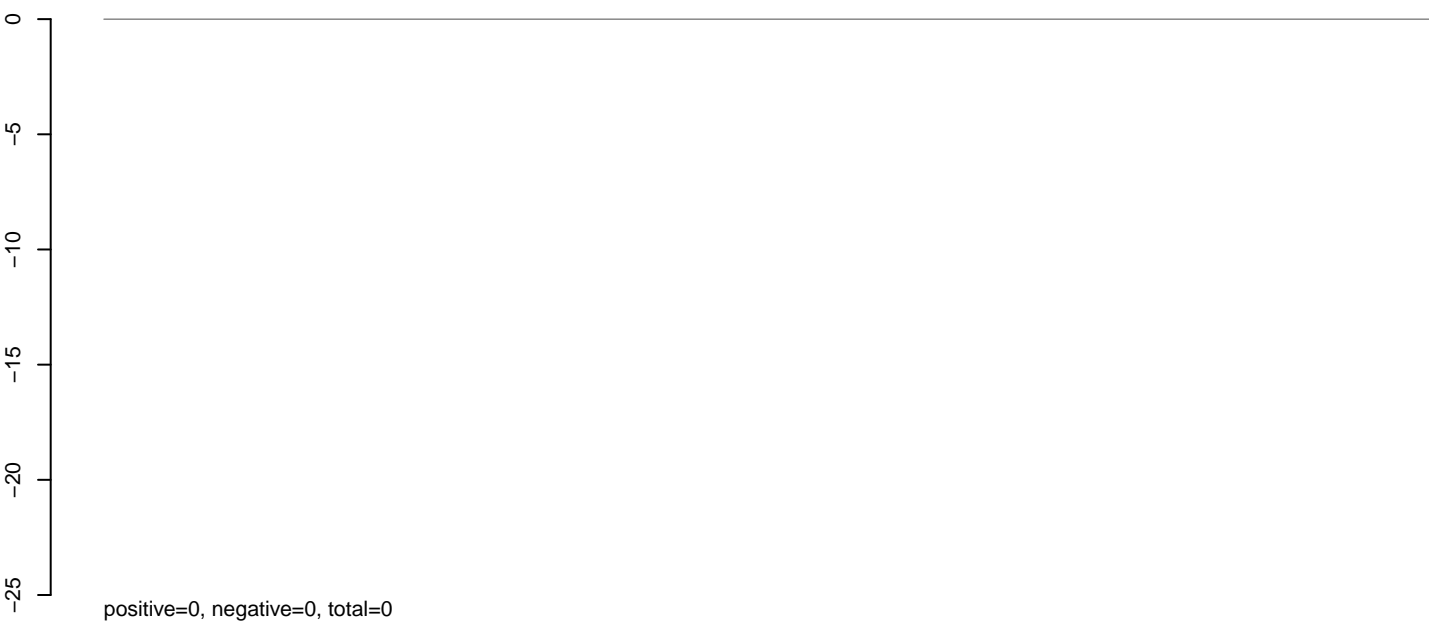
AeAlbo\_C636\_CHIKV.rep



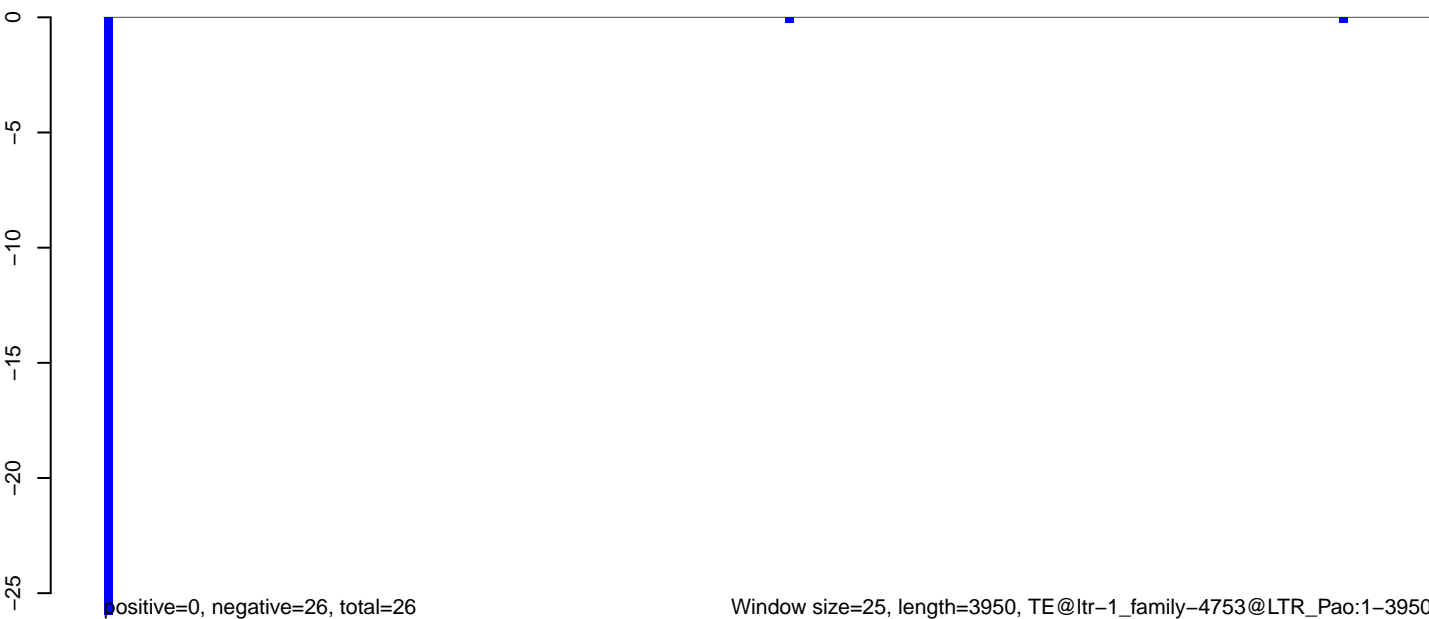
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

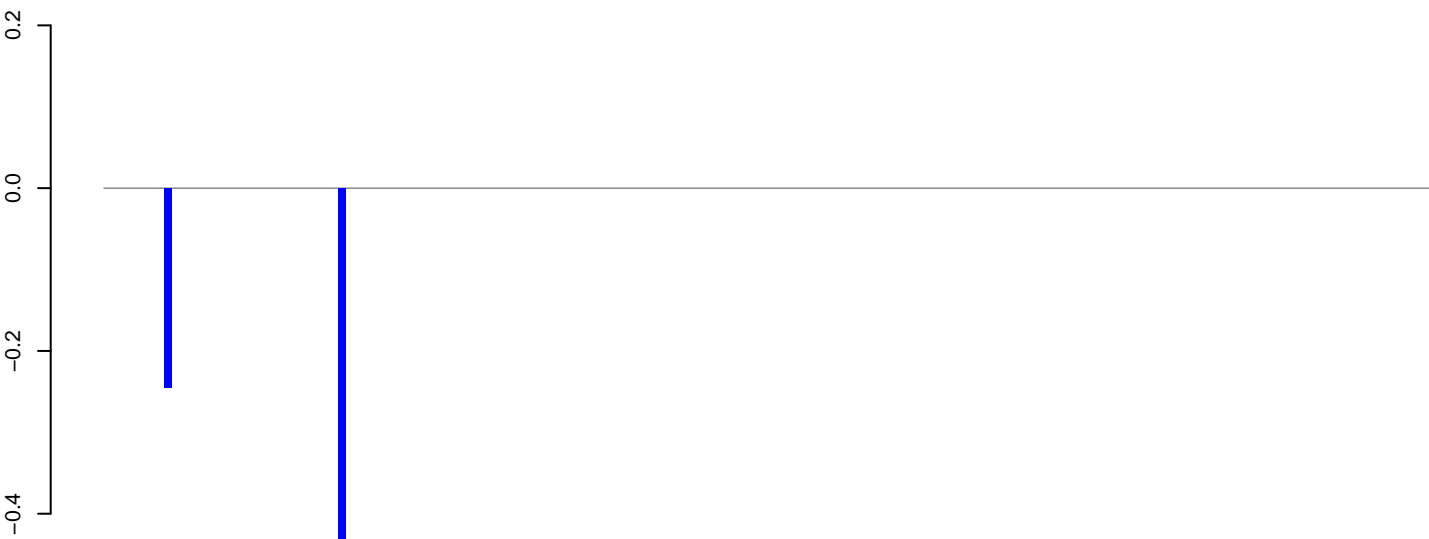


**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**



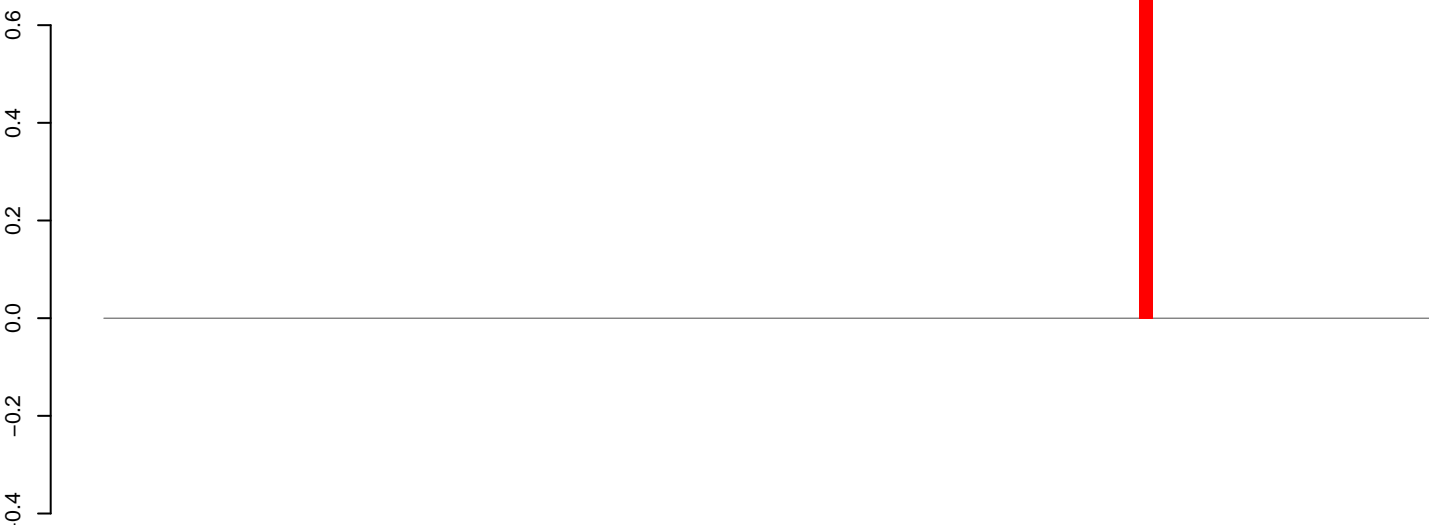
positive=0, negative=1, total=1

Window size=25, length=4383, TE@ltr-1\_family-4739@LTR\_Pao:1-4383

0 1000 2000 3000 4000

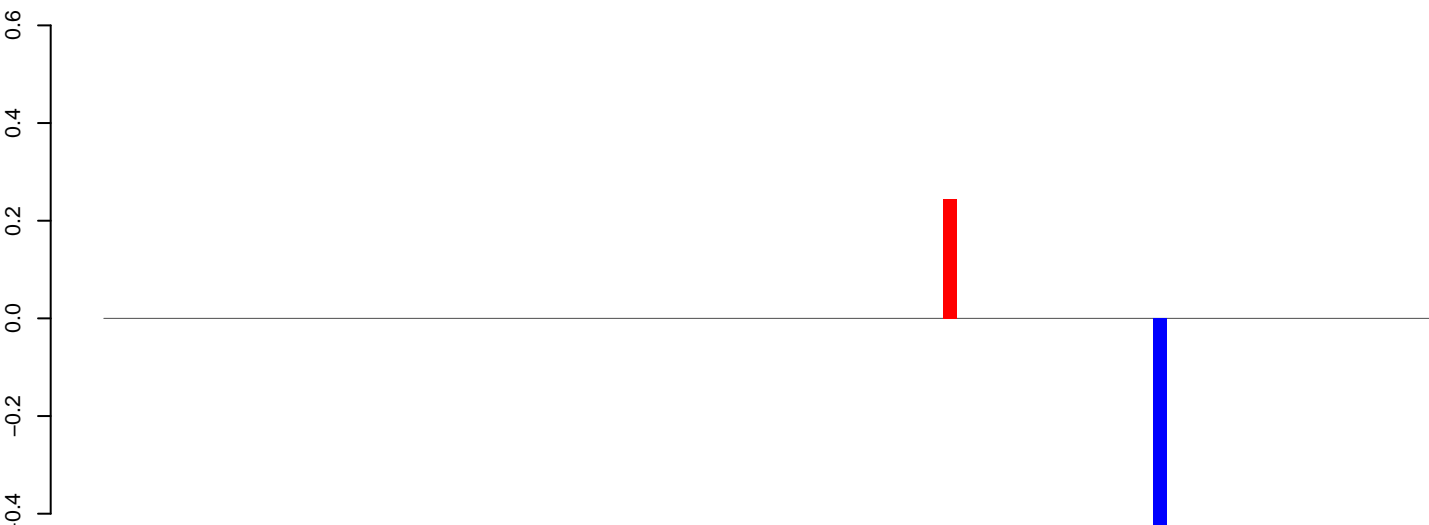


**AeAlbo\_C636\_CHIKV.18\_23.rep**



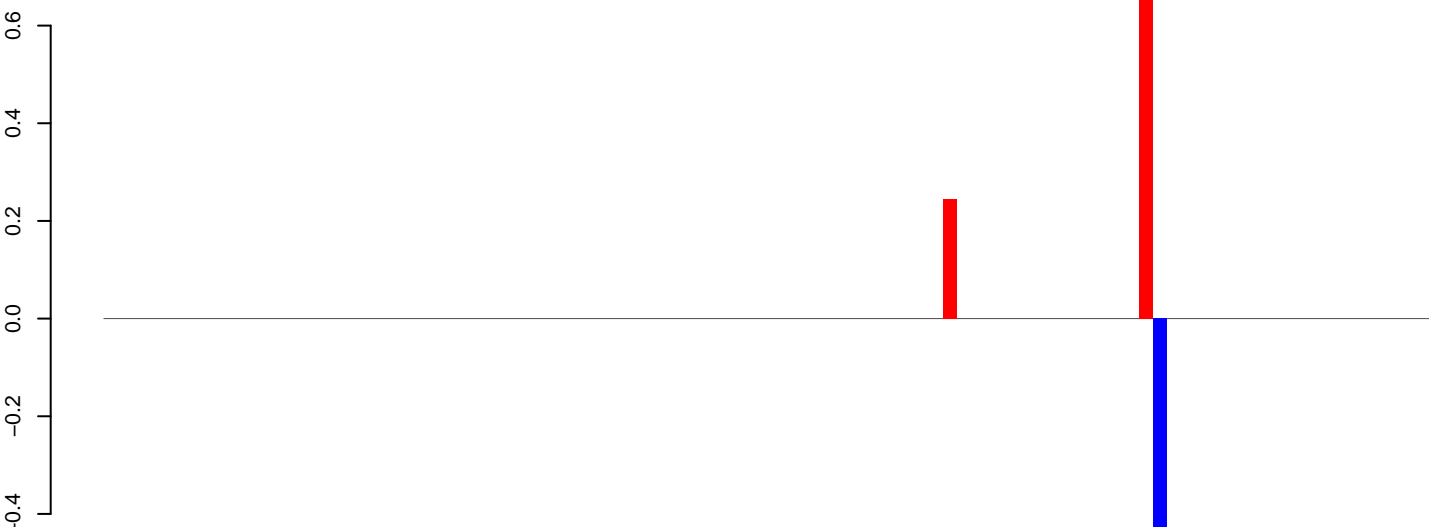
positive=1, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



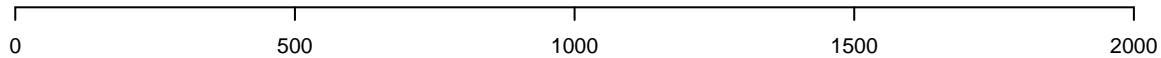
positive=0, negative=0, total=1

**AeAlbo\_C636\_CHIKV.rep**



positive=1, negative=0, total=1

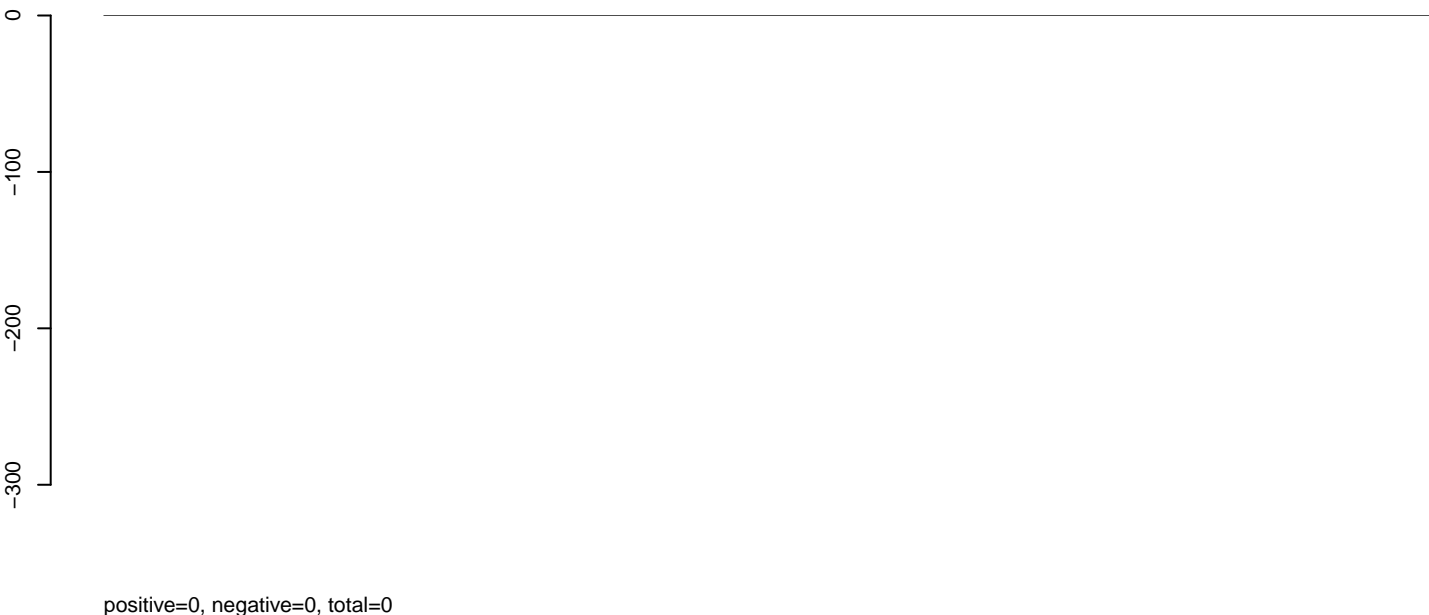
Window size=25, length=2355, TE@ltr-1\_family-4728@LTR\_Gypsy:1-2355



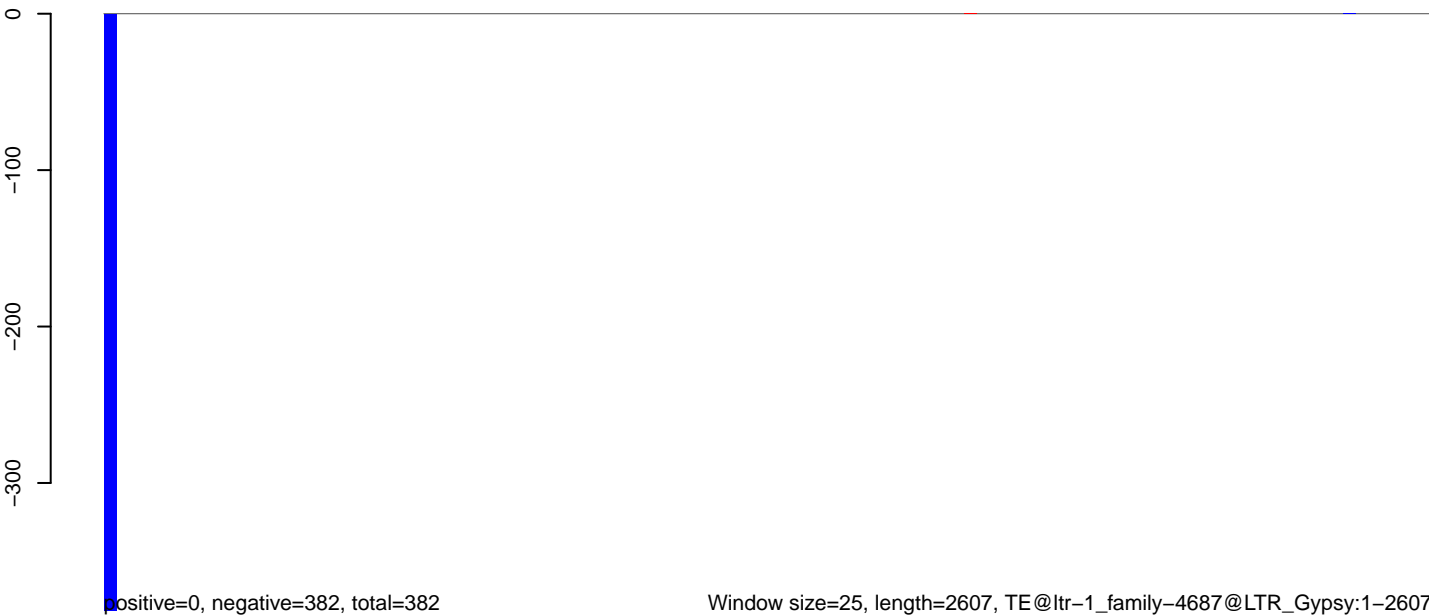
**AeAlbo\_C636\_CHIKV.18\_23.rep**



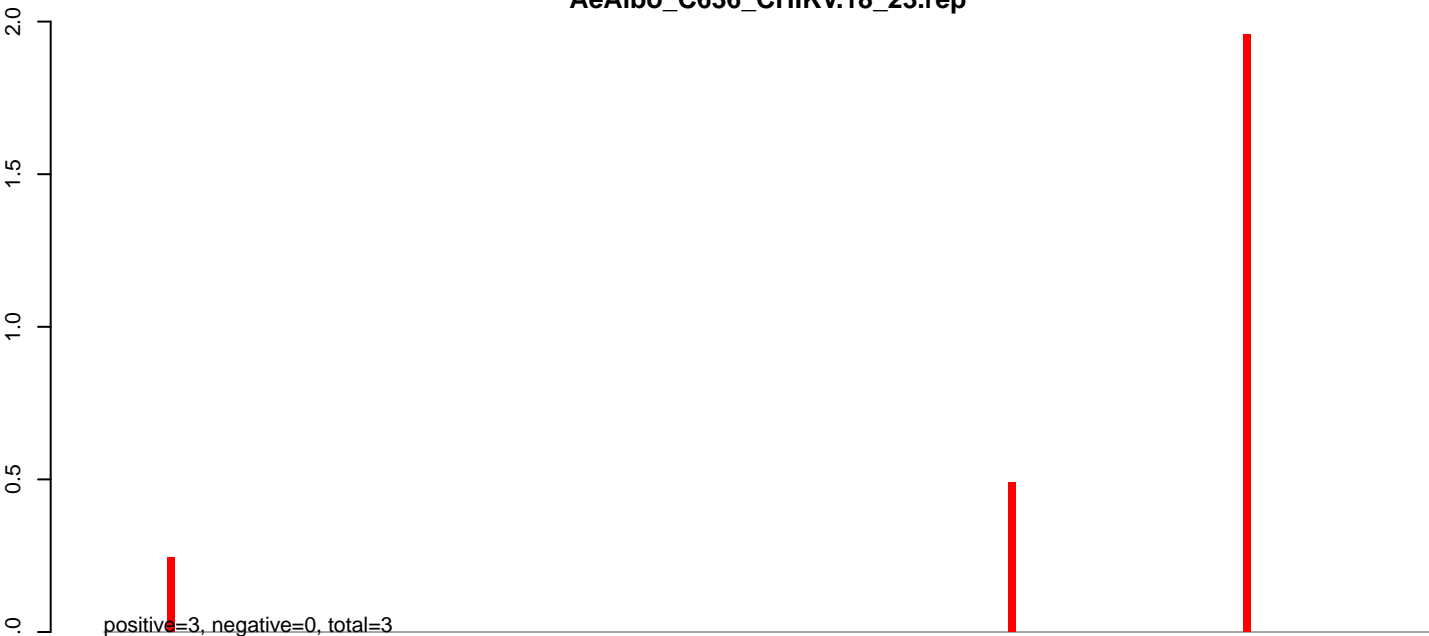
**AeAlbo\_C636\_CHIKV.24\_35.rep**



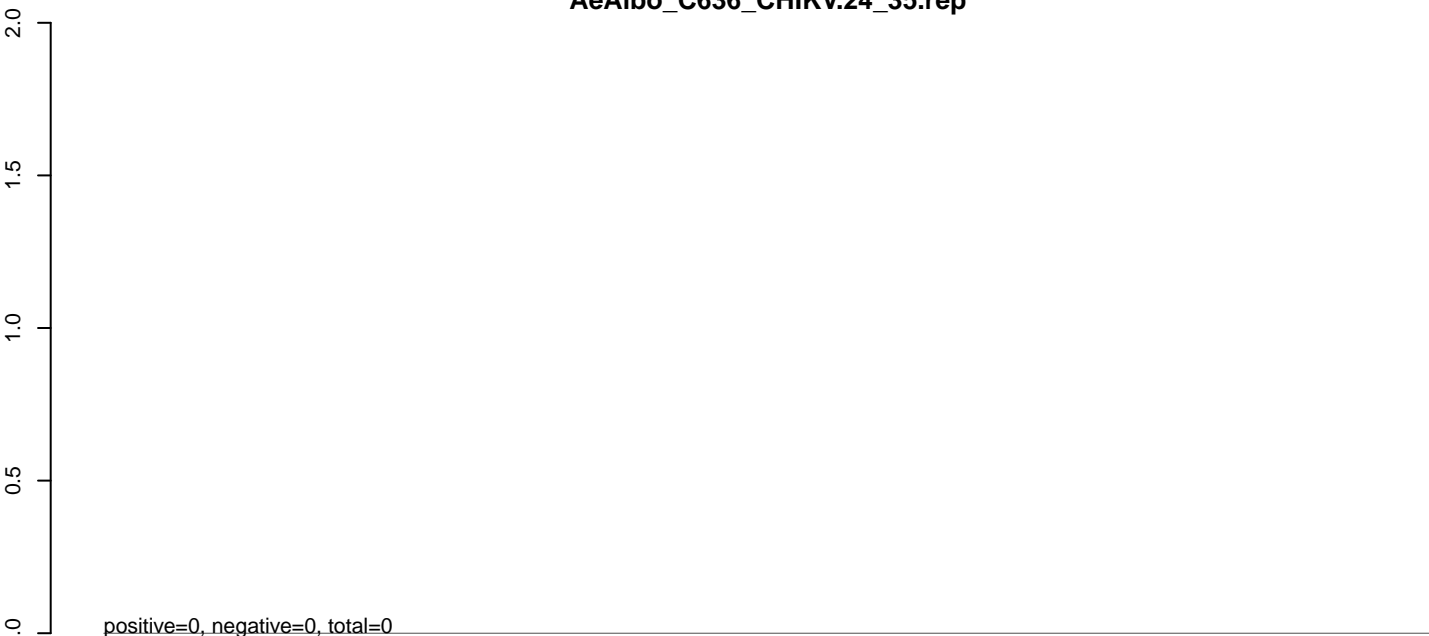
**AeAlbo\_C636\_CHIKV.rep**



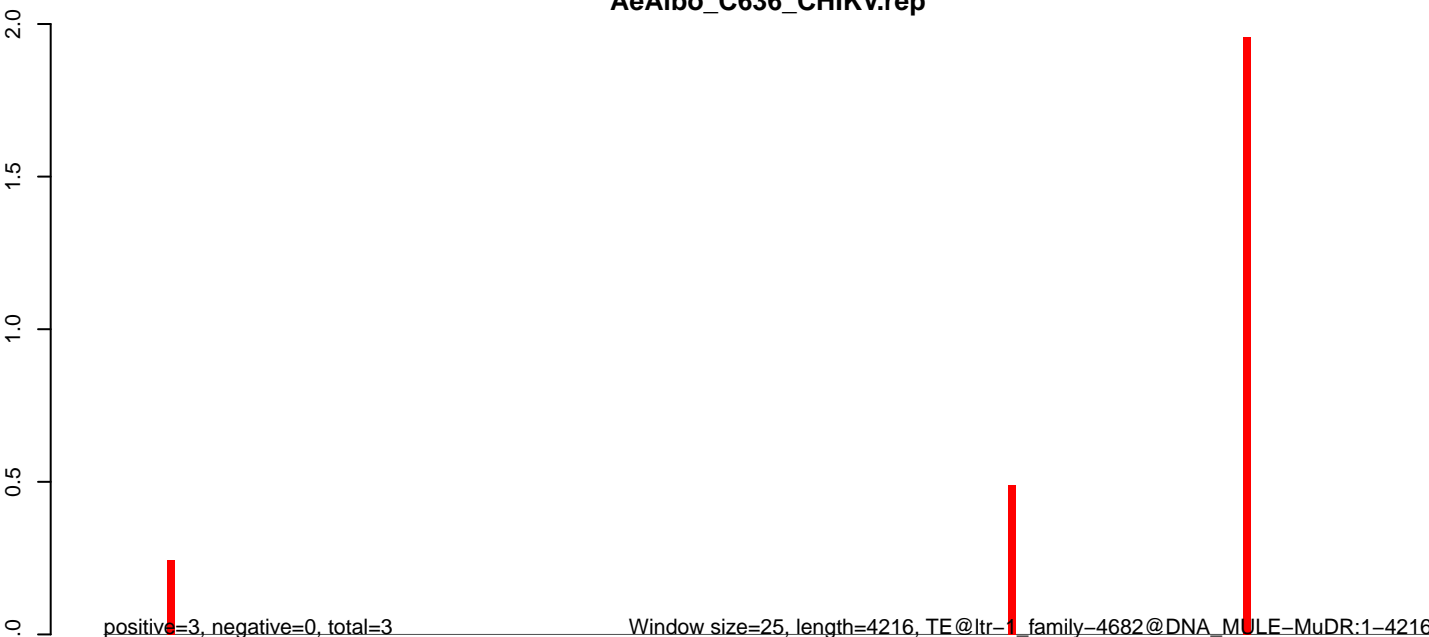
AeAlbo\_C636\_CHIKV.18\_23.rep



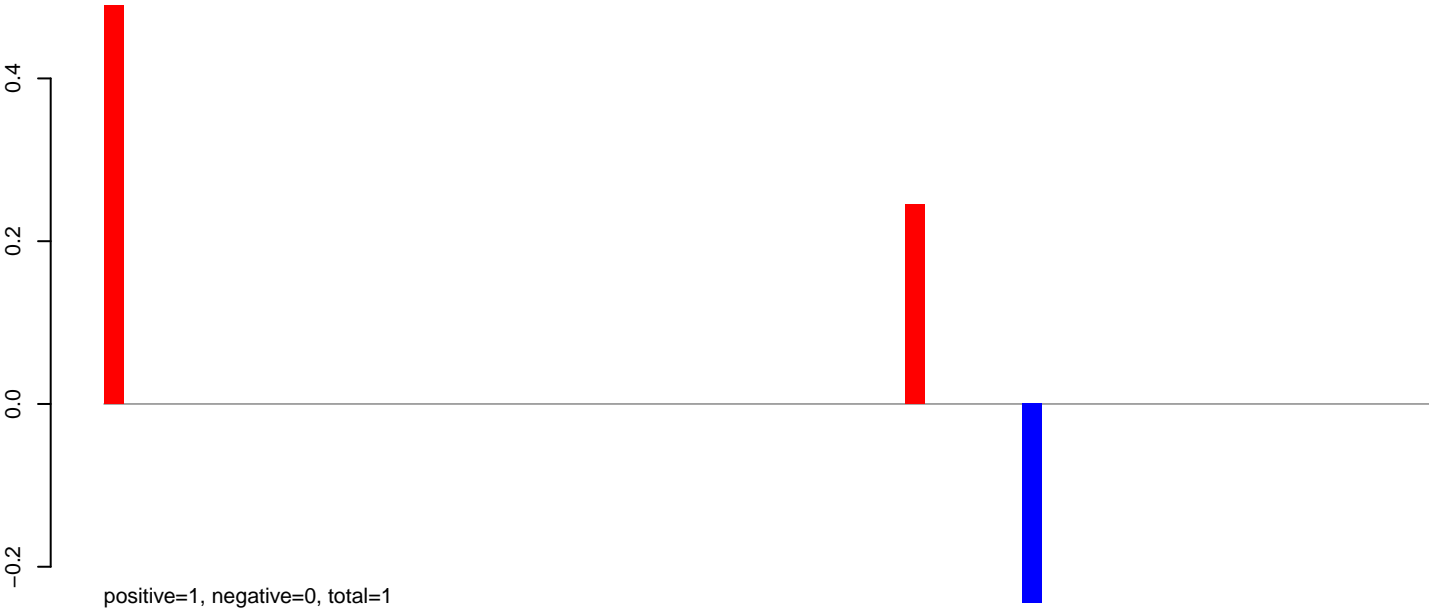
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



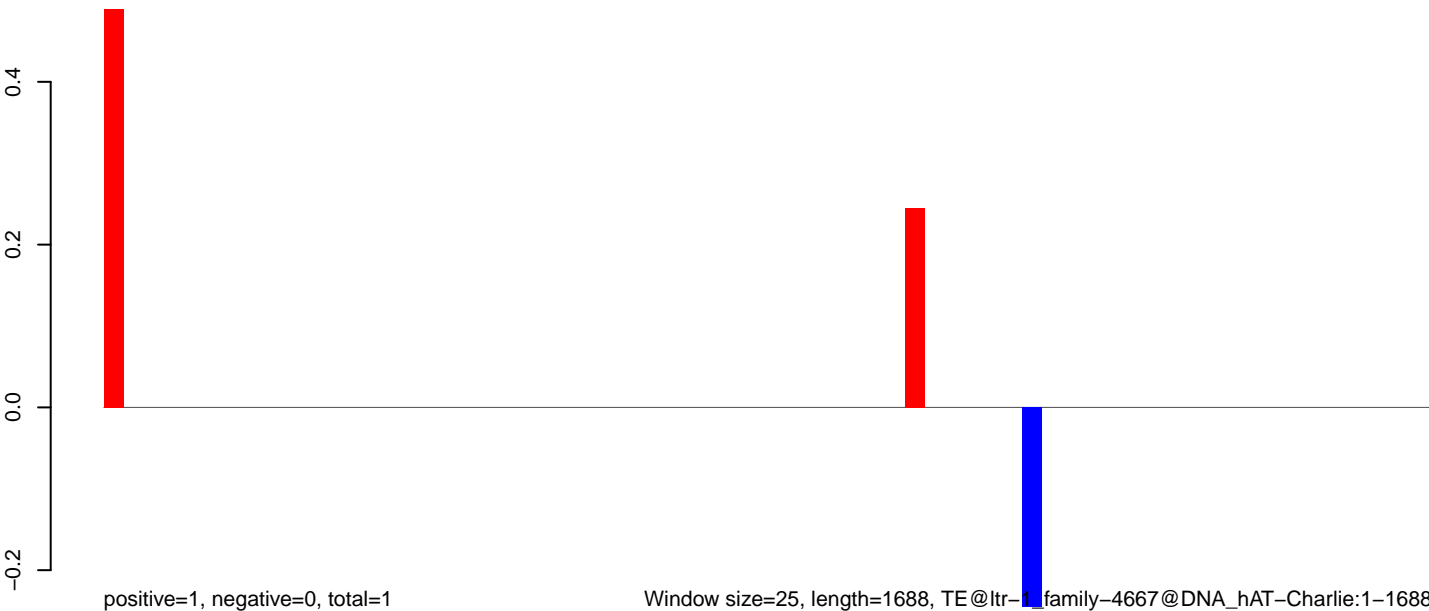
AeAlbo\_C636\_CHIKV.18\_23.rep



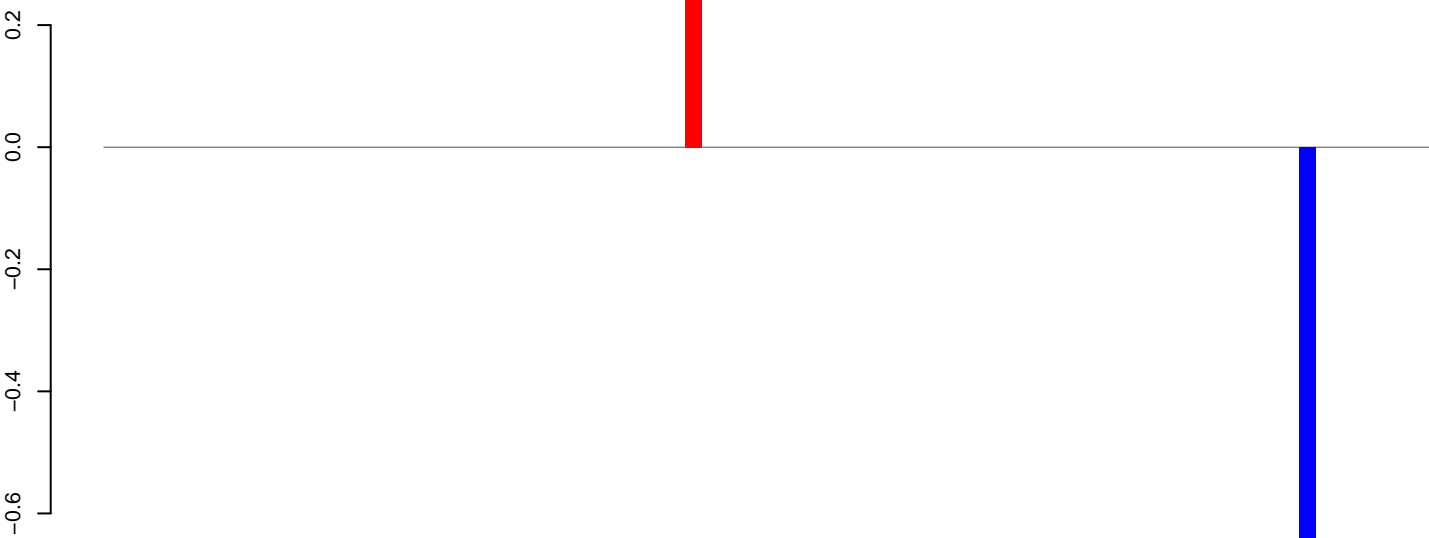
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

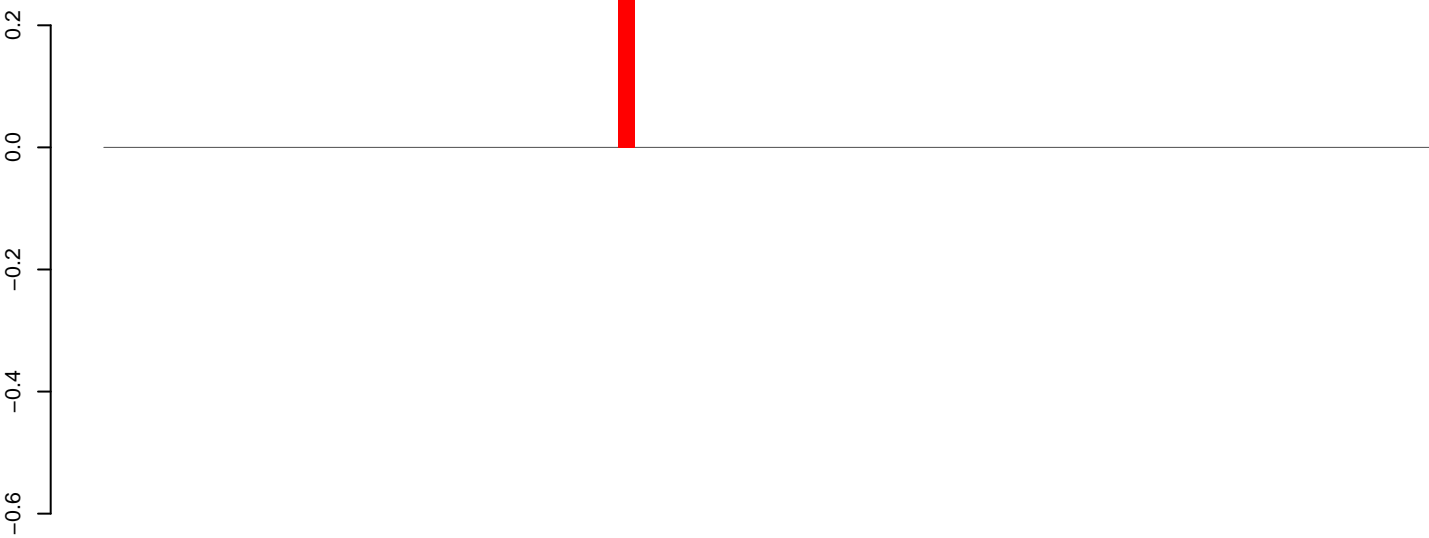


**AeAlbo\_C636\_CHIKV.18\_23.rep**



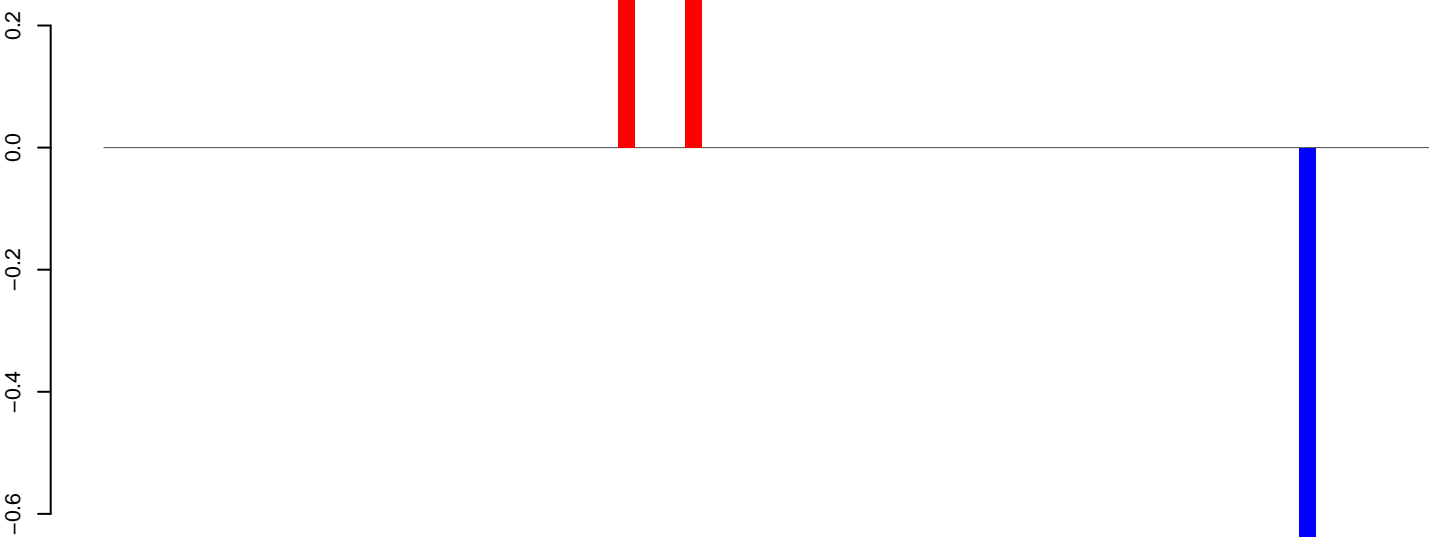
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

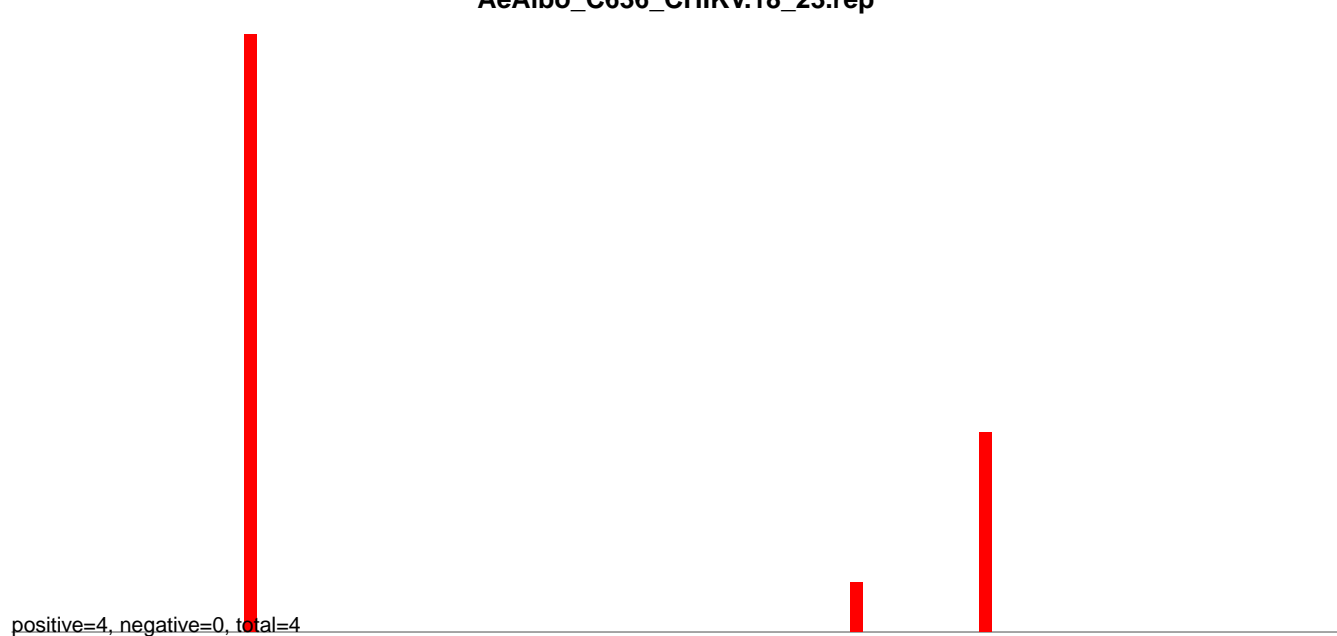
**AeAlbo\_C636\_CHIKV.rep**



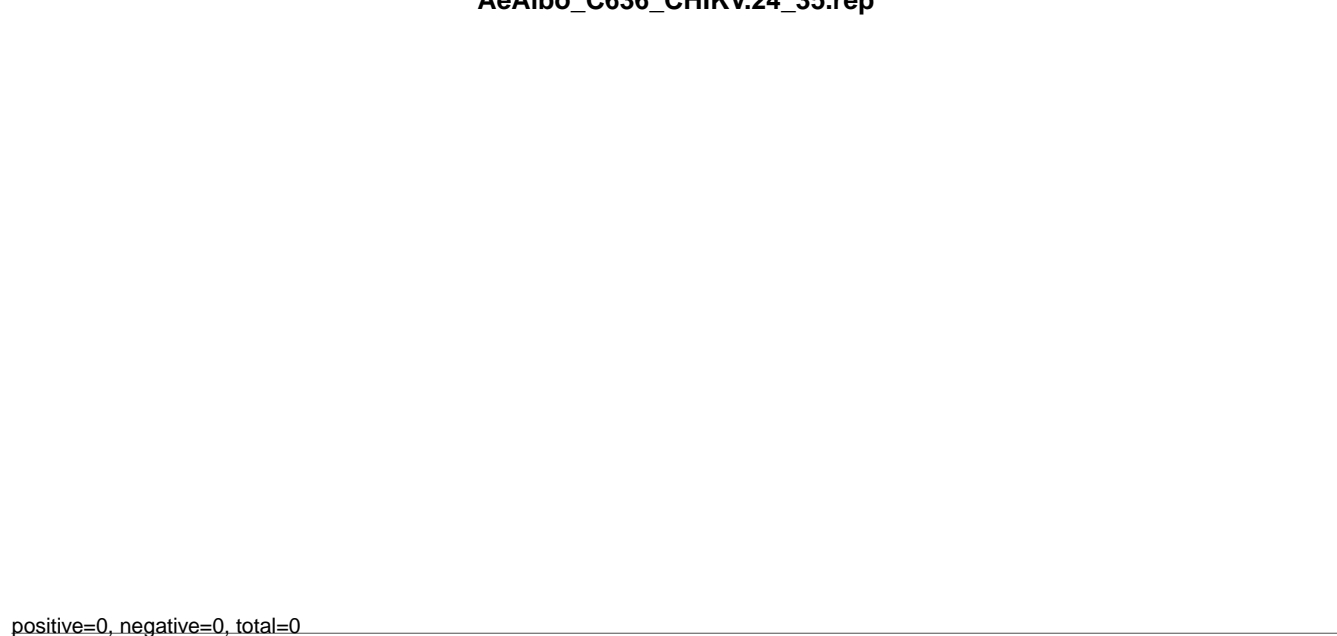
positive=0, negative=1, total=1

Window size=25, length=1993, TE@ltr-1\_family-4664@DNA\_CMC-EnSpm:1-1993

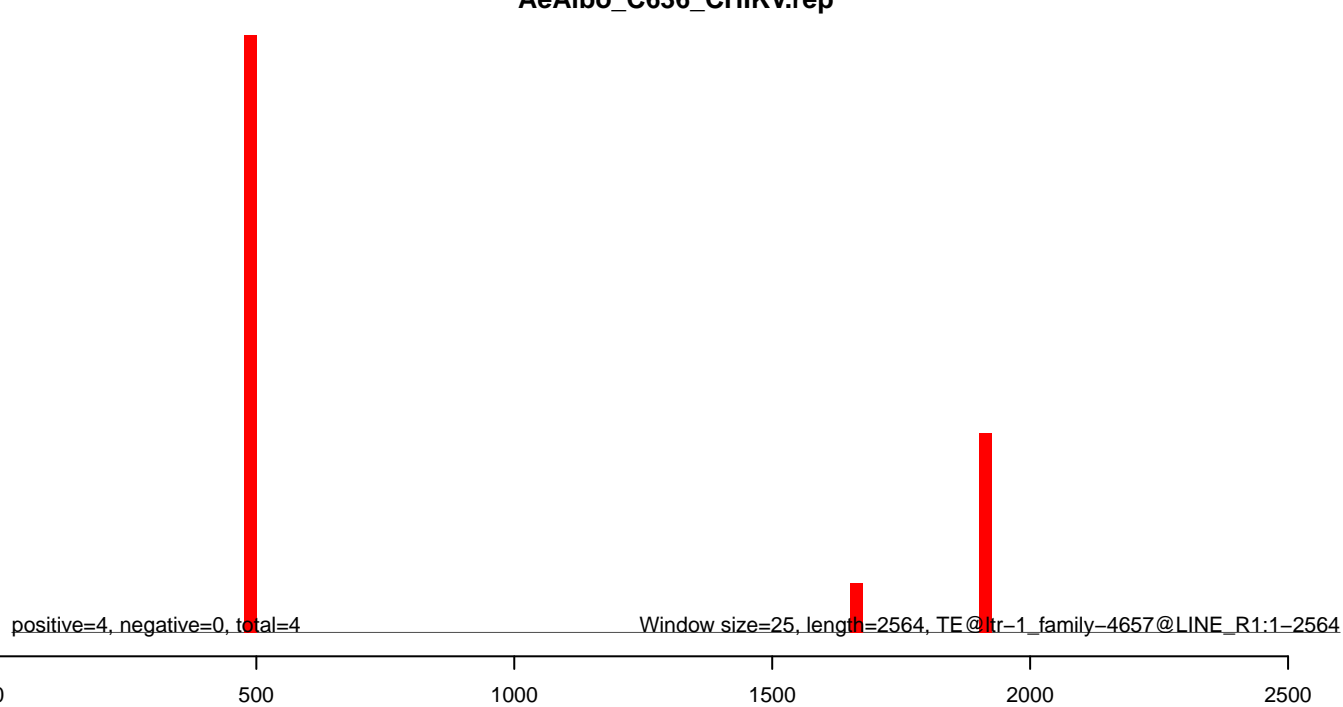
AeAlbo\_C636\_CHIKV.18\_23.rep



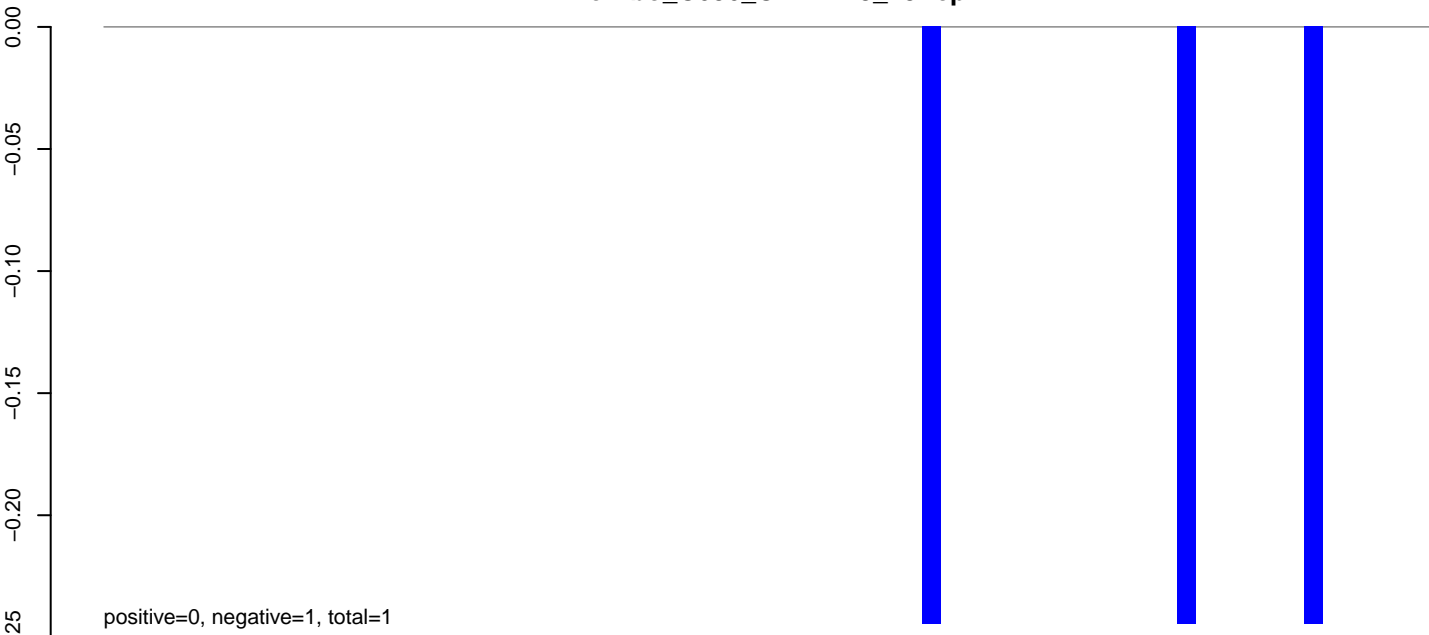
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

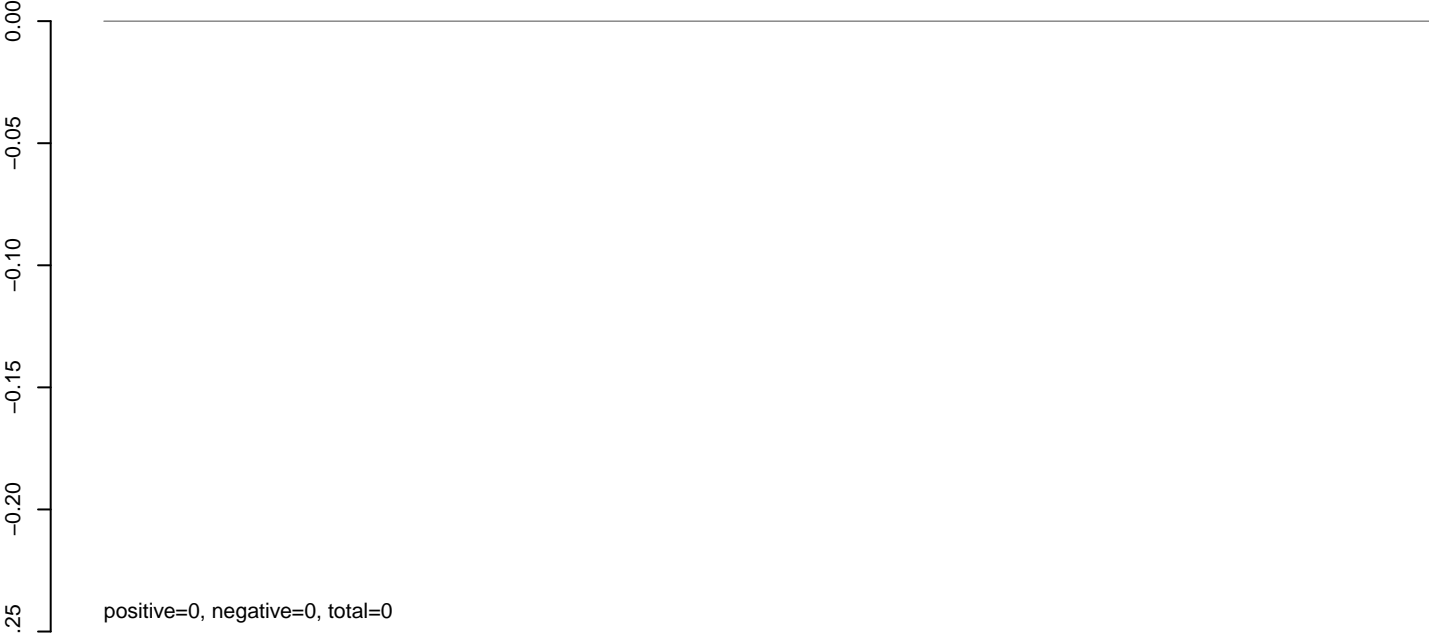


**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

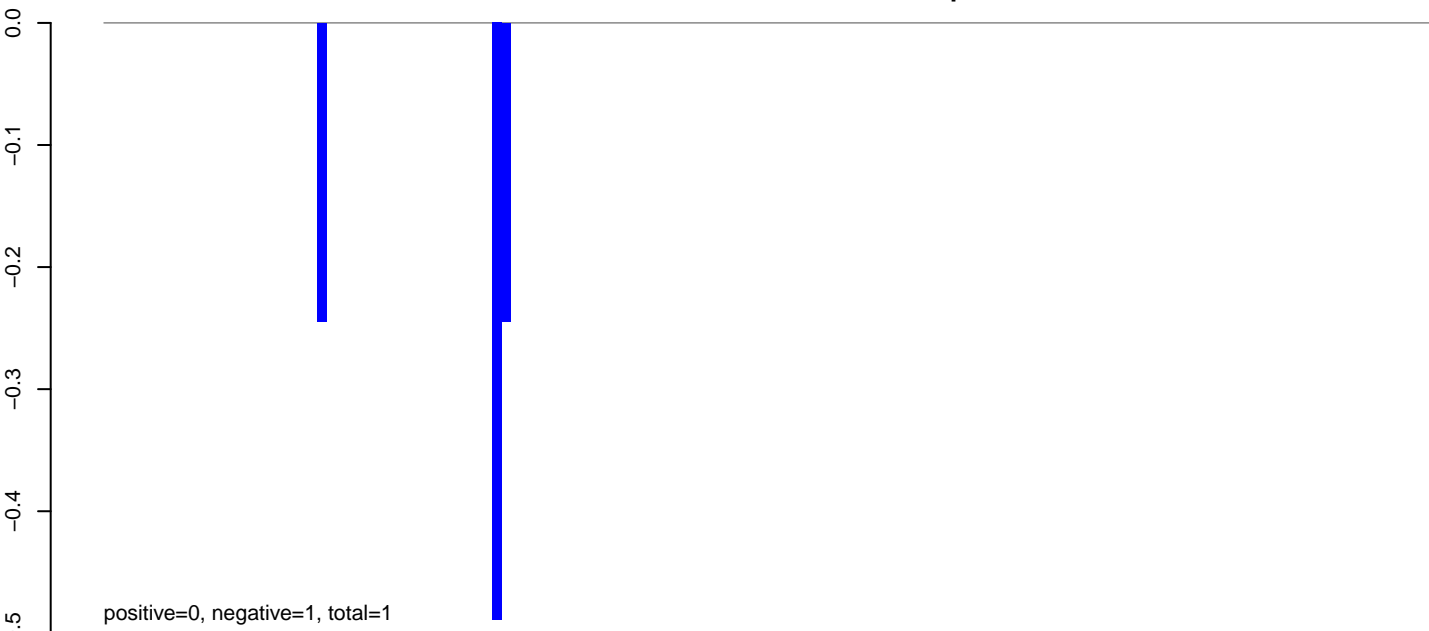
**AeAlbo\_C636\_CHIKV.rep**



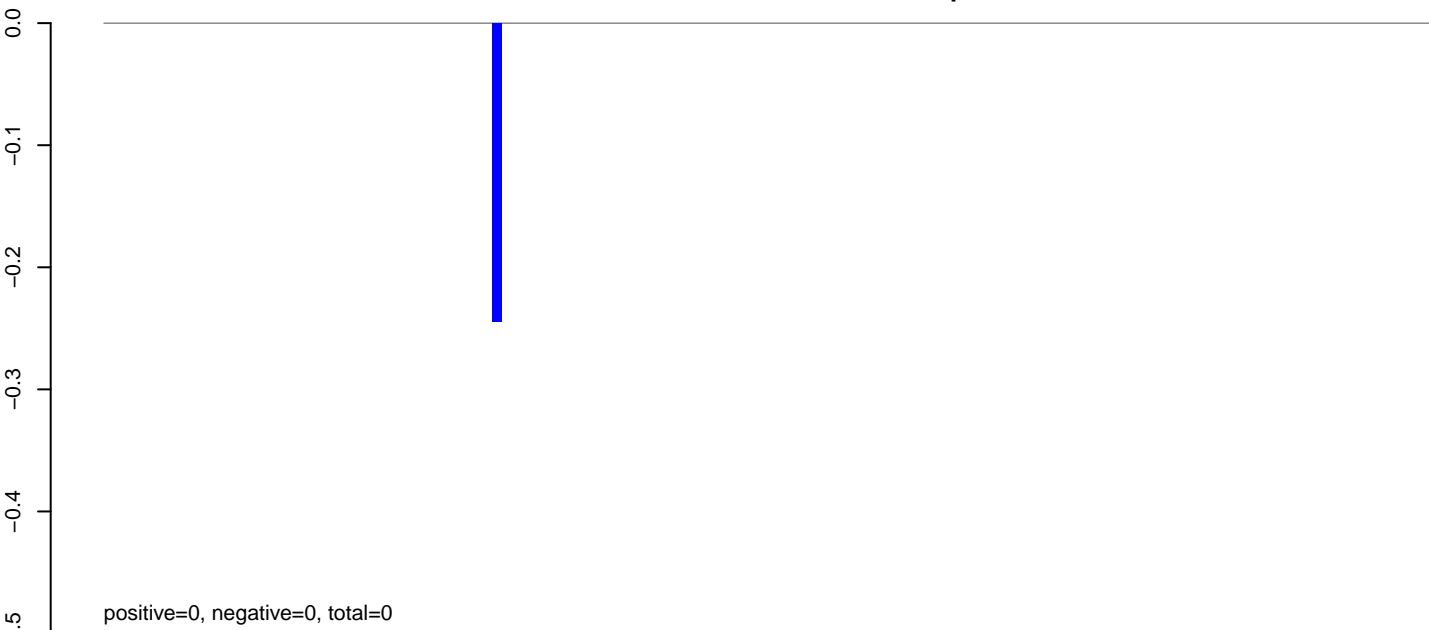
positive=0, negative=1, total=1

Window size=25, length=1818, TE@ltr-1\_family-4619@LTR\_Gypsy:1-1818

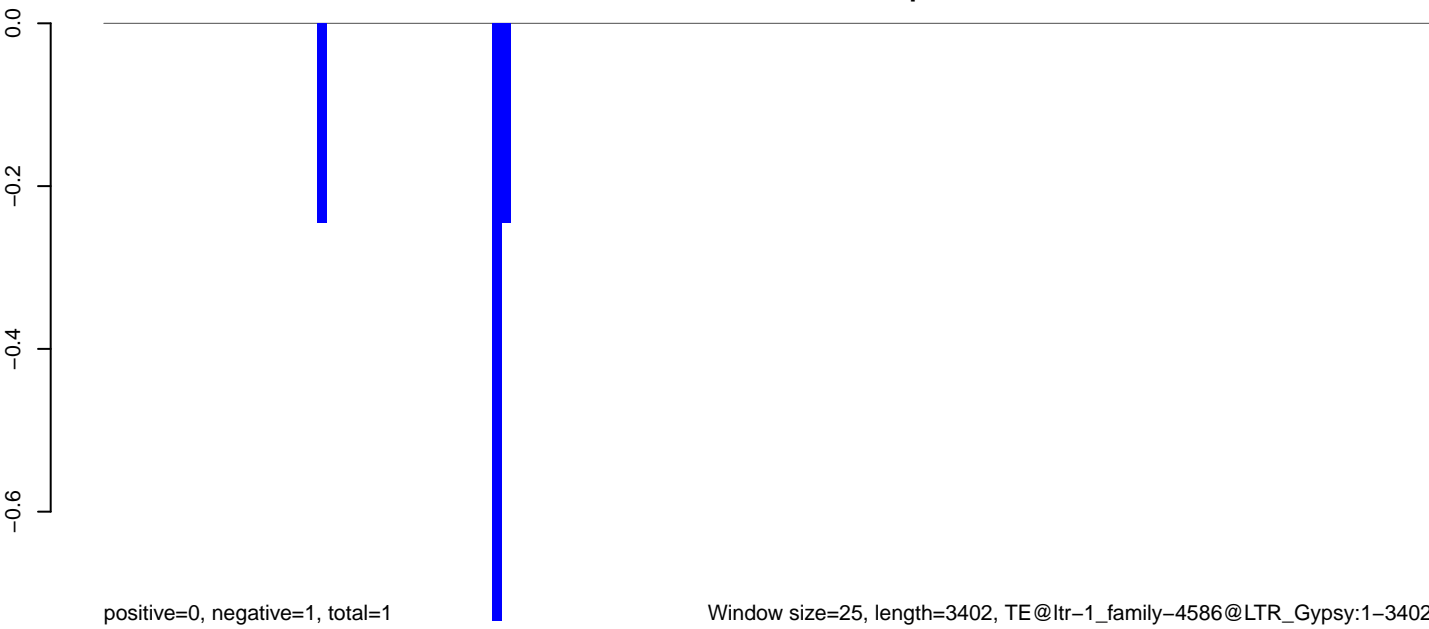
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

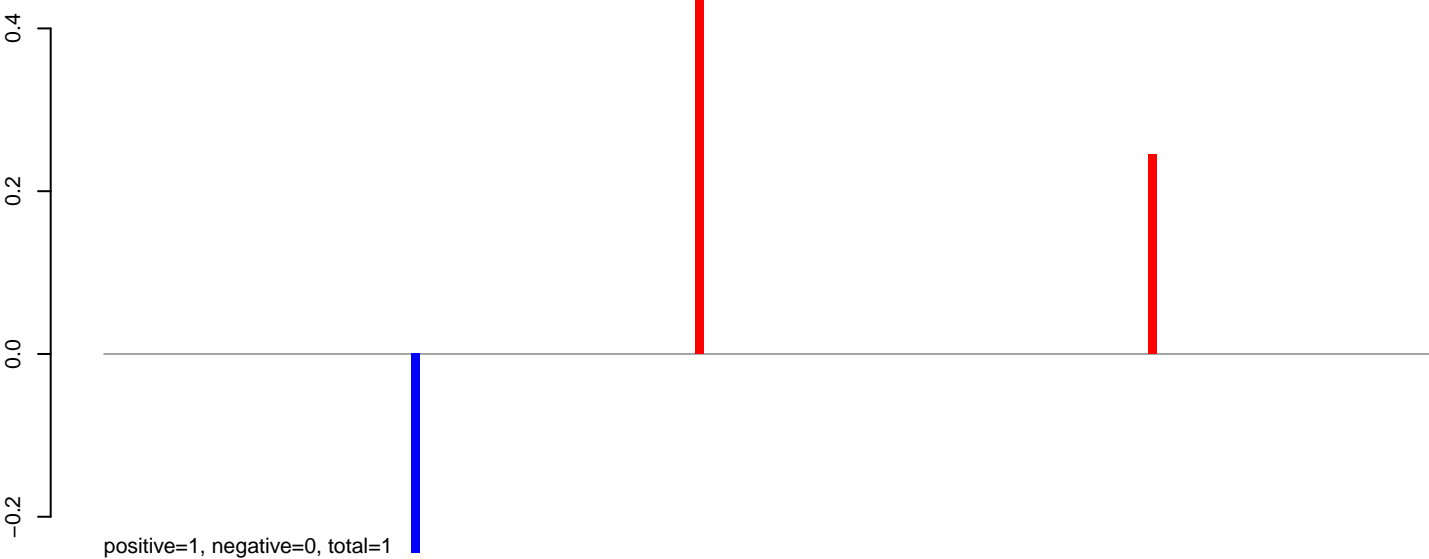


**AeAlbo\_C636\_CHIKV.rep**

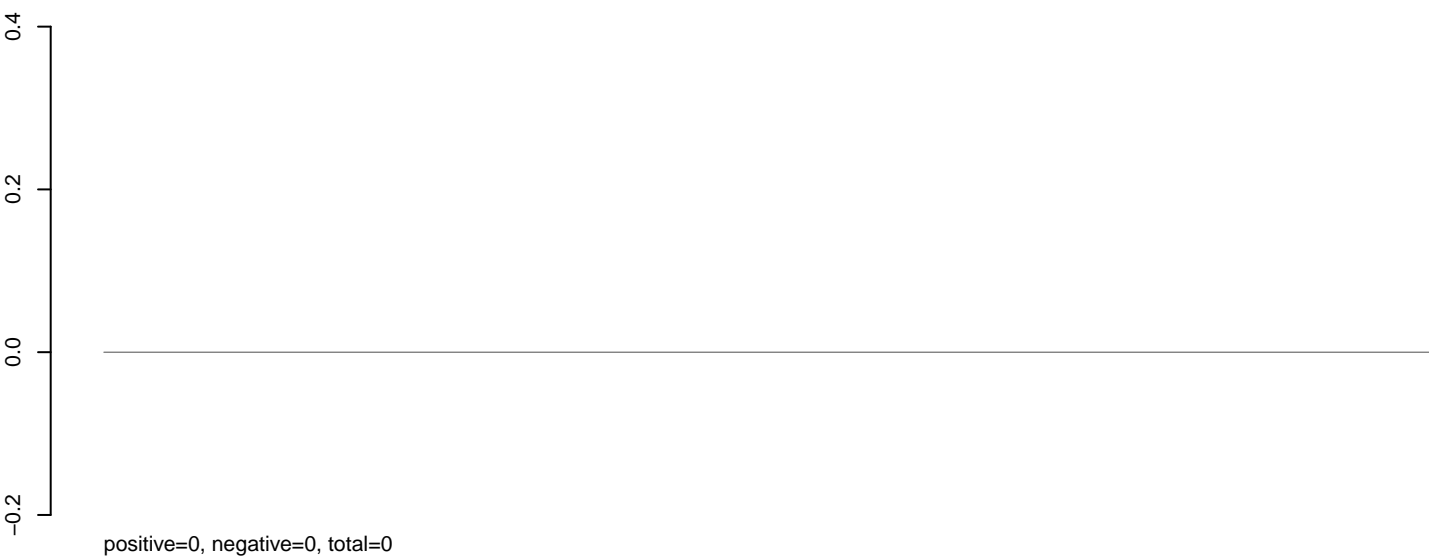




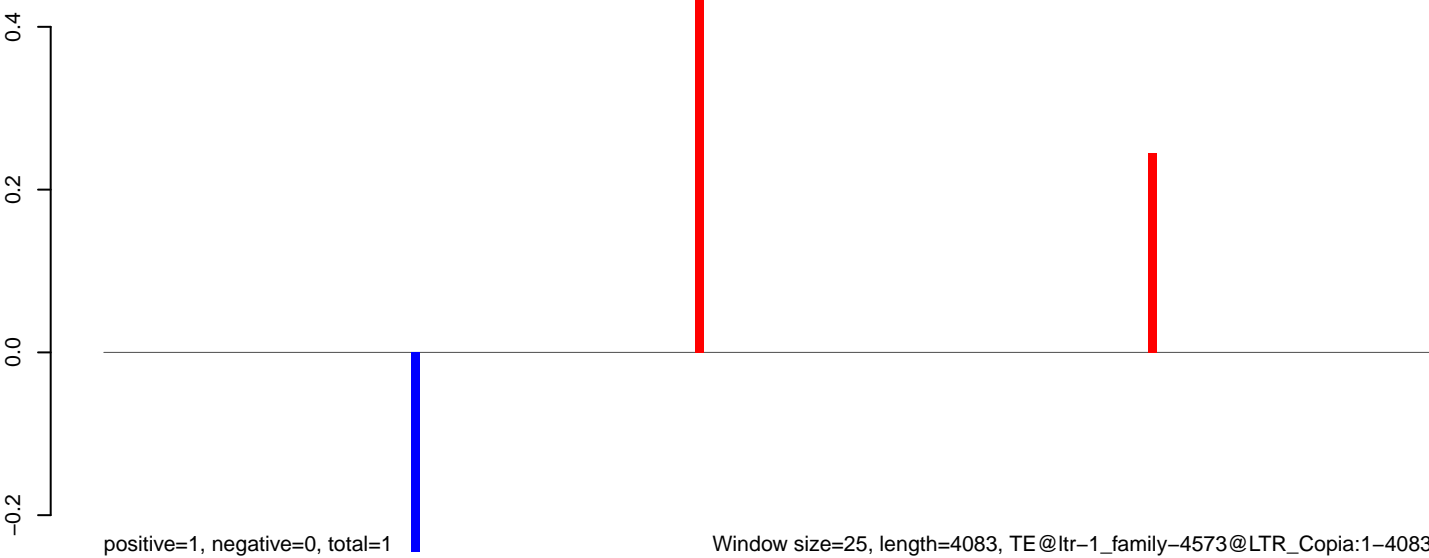
**AeAlbo\_C636\_CHIKV.18\_23.rep**



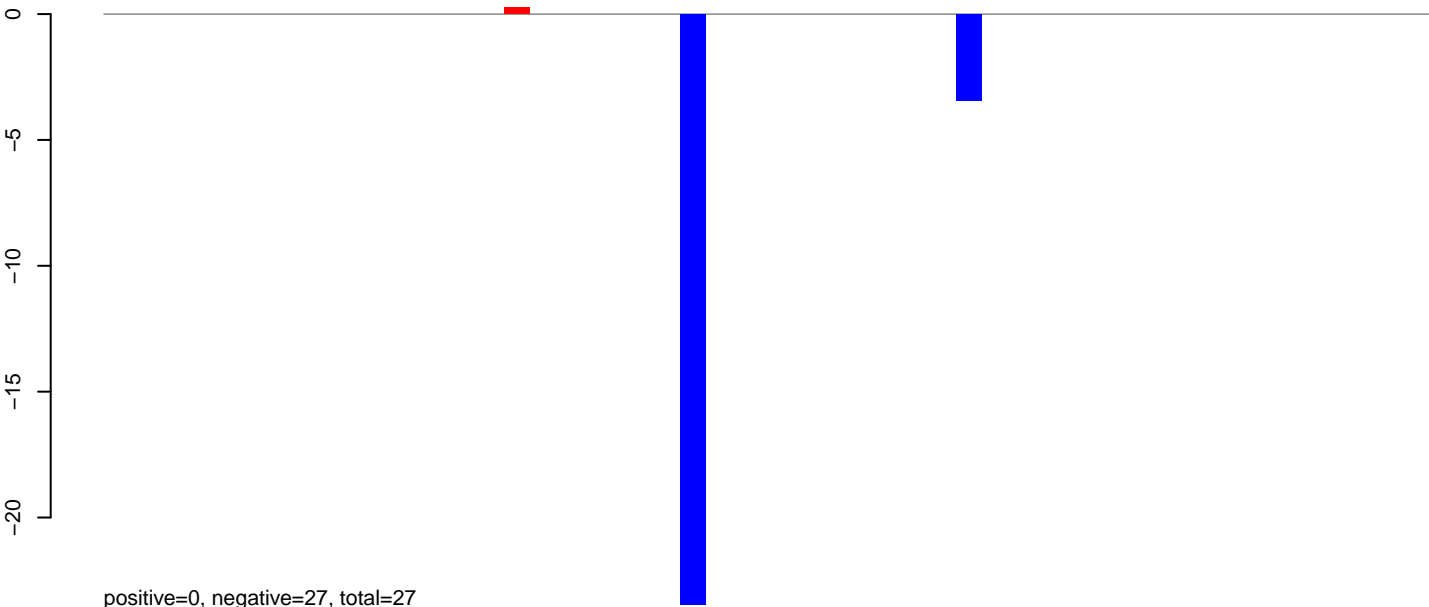
**AeAlbo\_C636\_CHIKV.24\_35.rep**



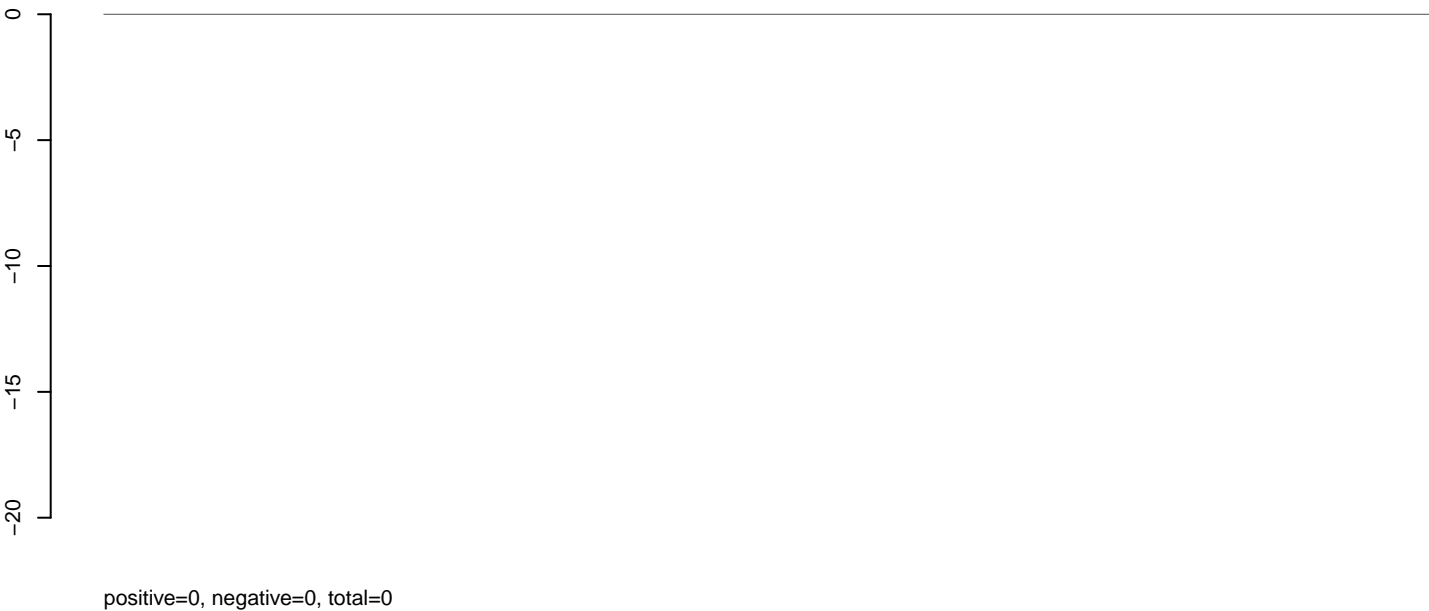
**AeAlbo\_C636\_CHIKV.rep**



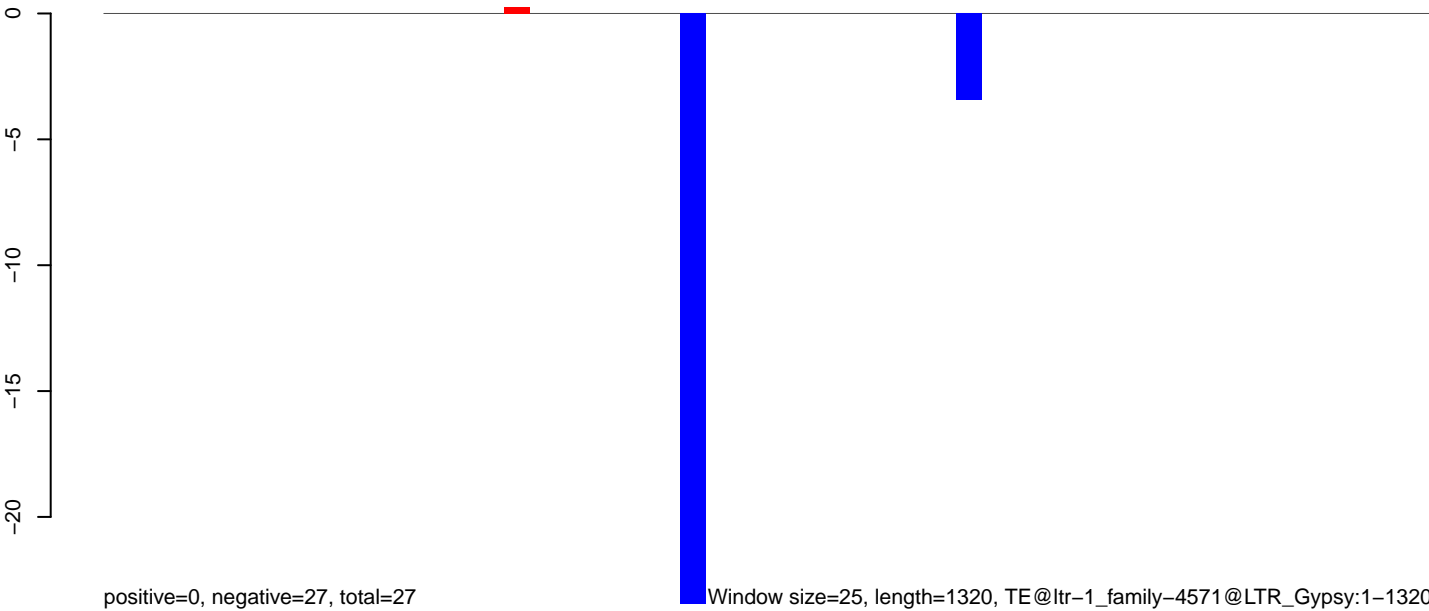
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

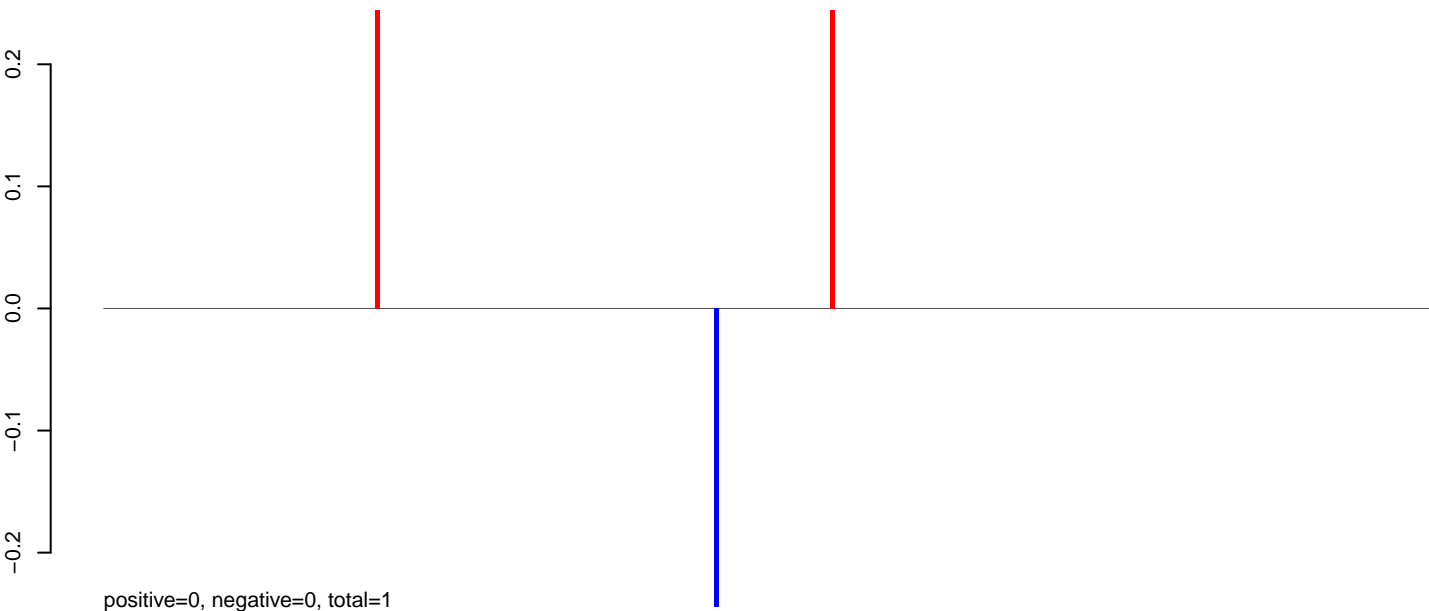


**AeAlbo\_C636\_CHIKV.rep**

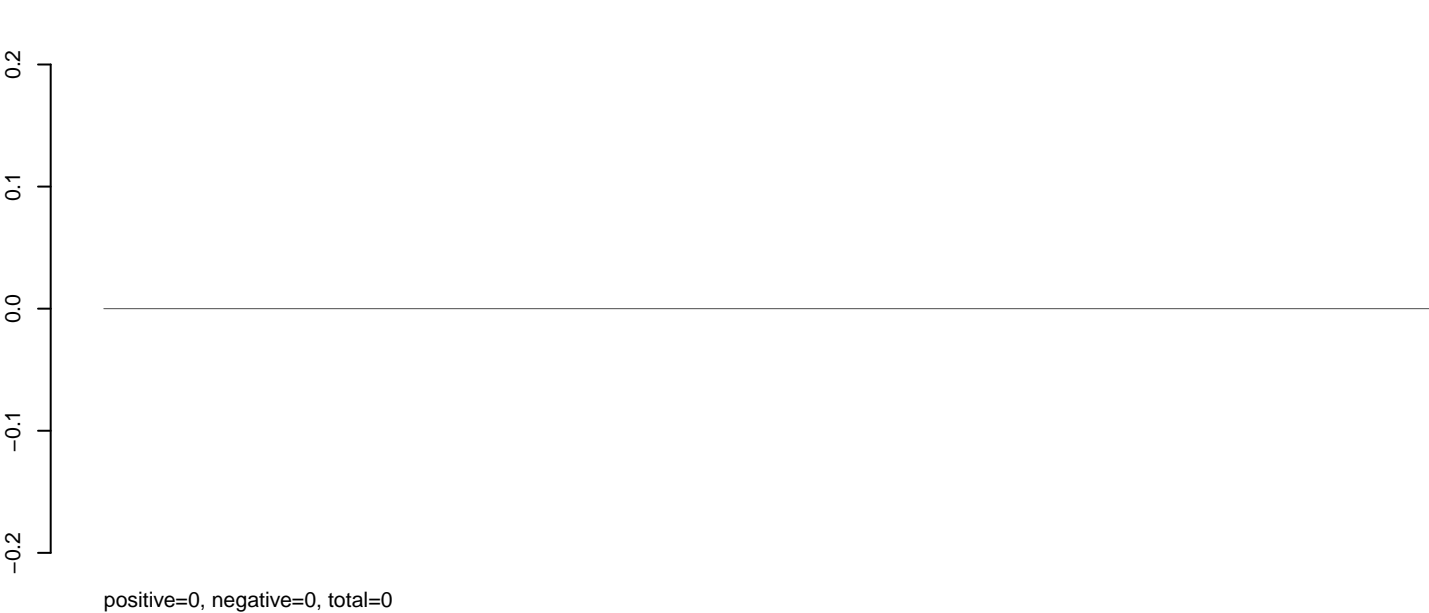


Window size=25, length=1320, TE@ltr-1\_family-4571@LTR\_Gypsy:1-1320

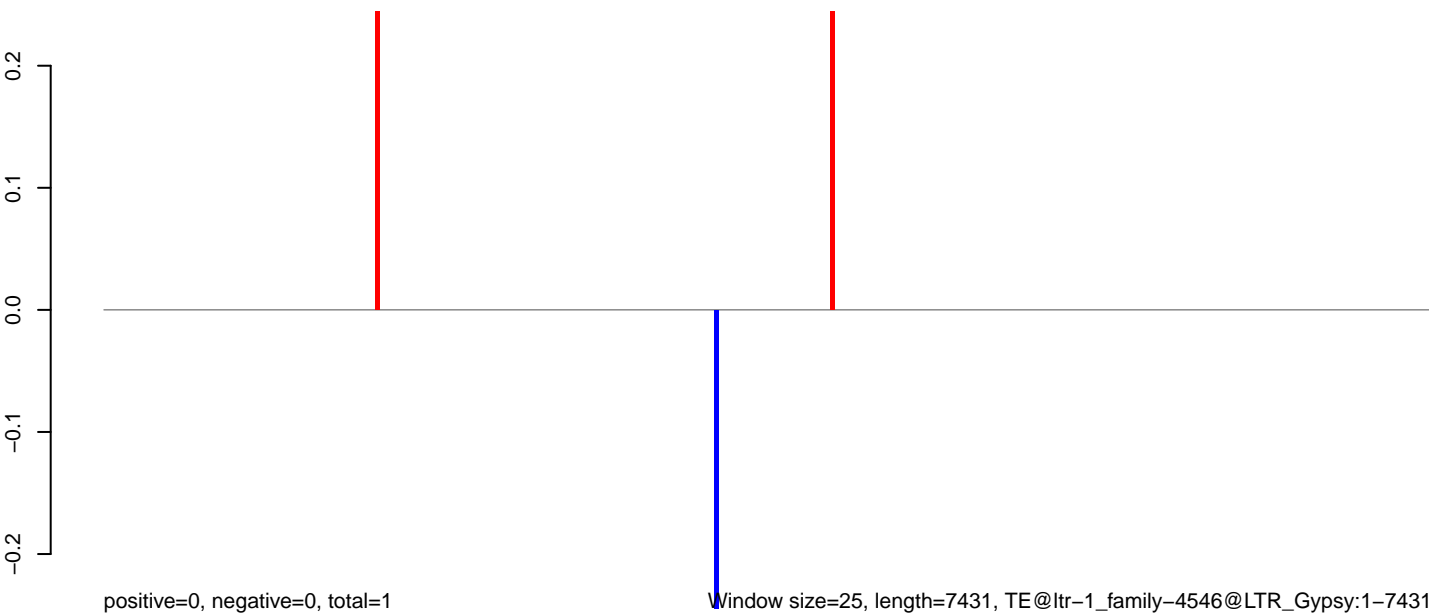
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



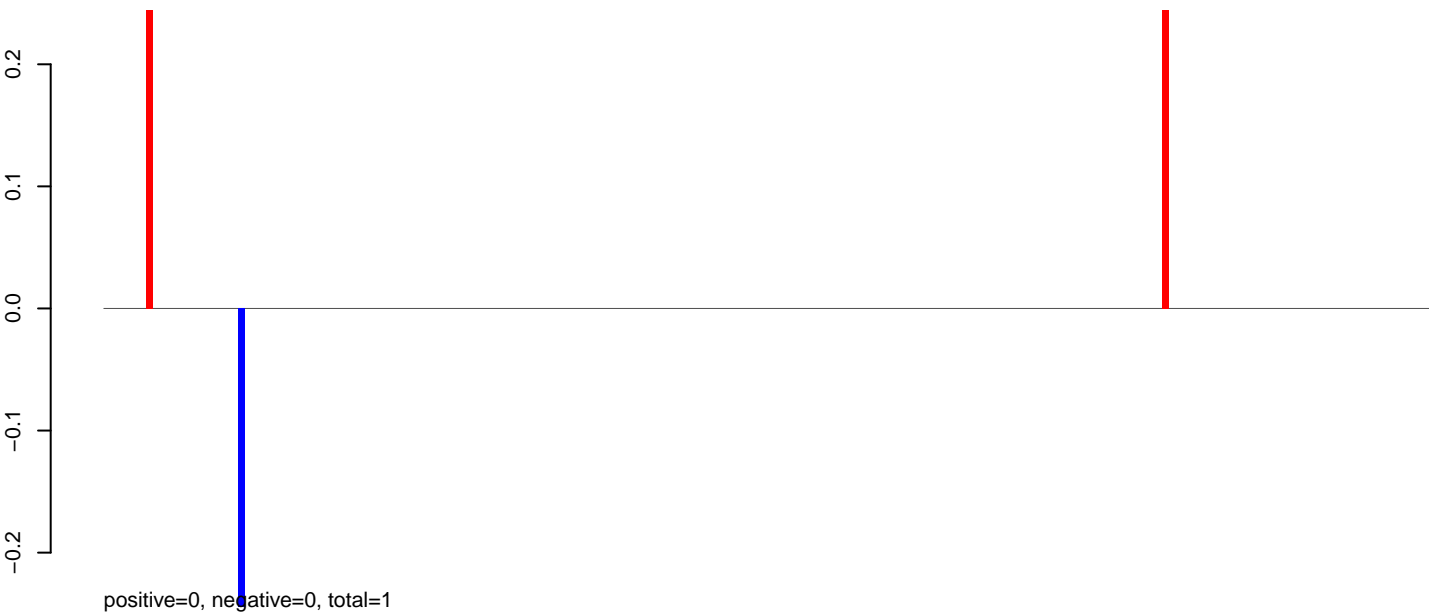
**AeAlbo\_C636\_CHIKV.rep**



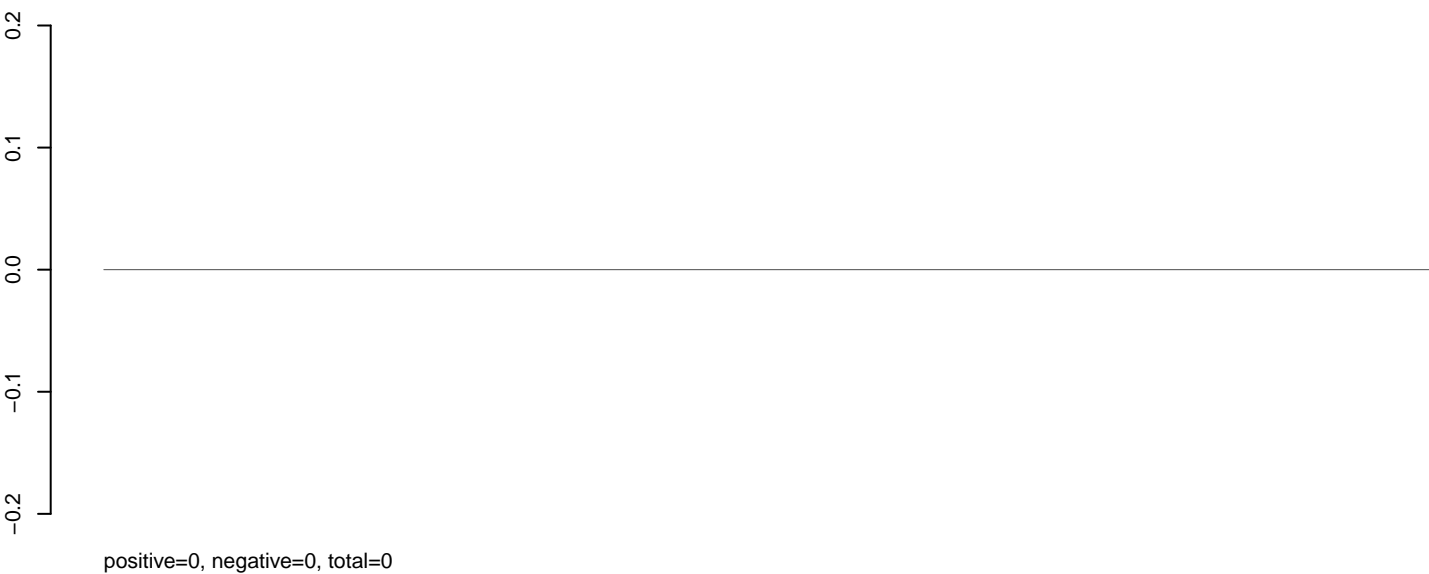
Window size=25, length=7431, TE@ltr-1\_family-4546@LTR\_Gypsy:1-7431

0 2000 4000 6000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



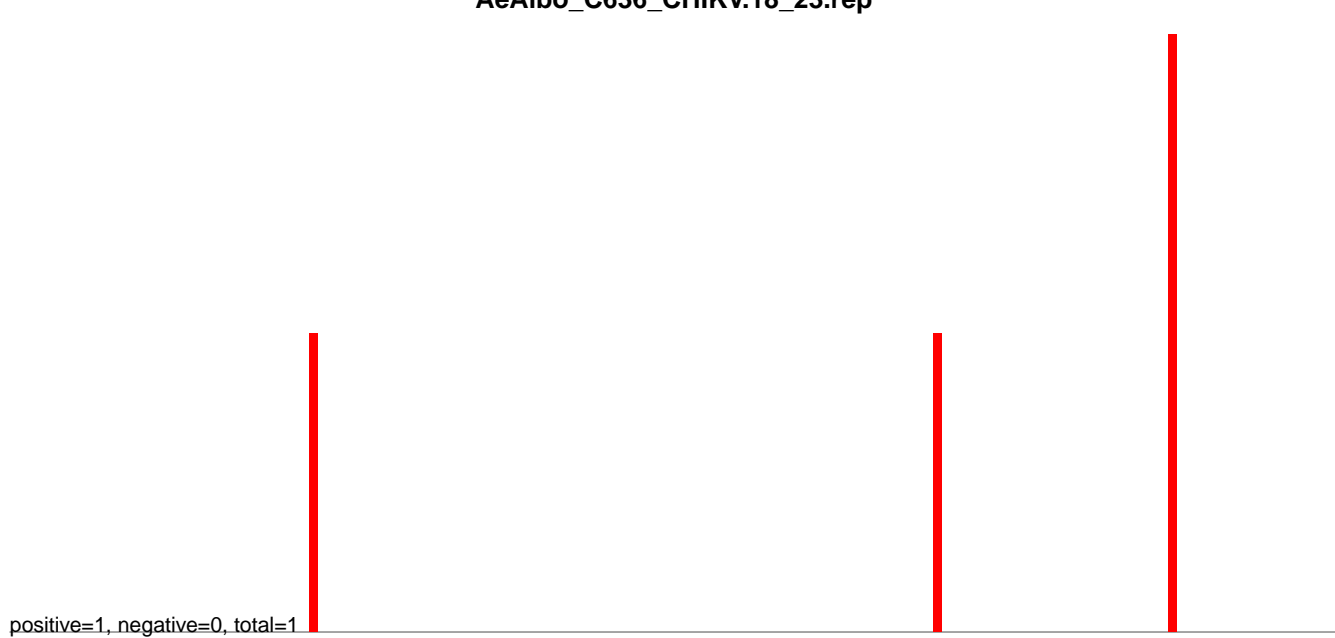
**AeAlbo\_C636\_CHIKV.rep**



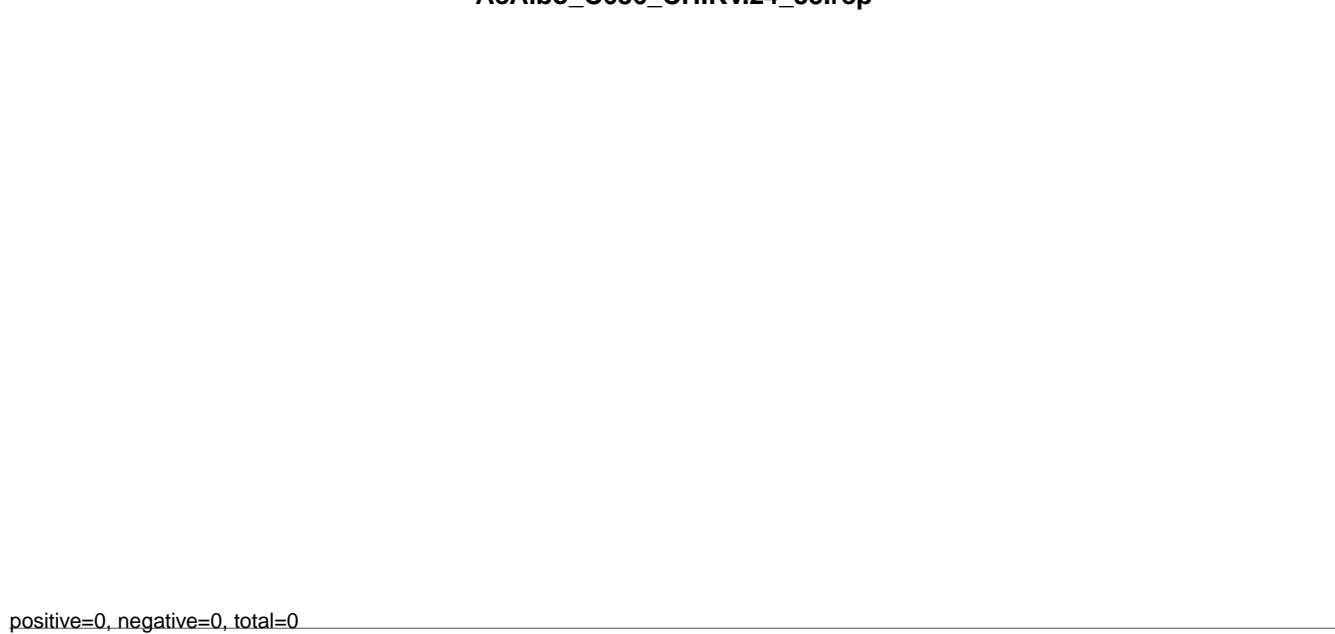
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0 1000 2000 3000 4000 5000

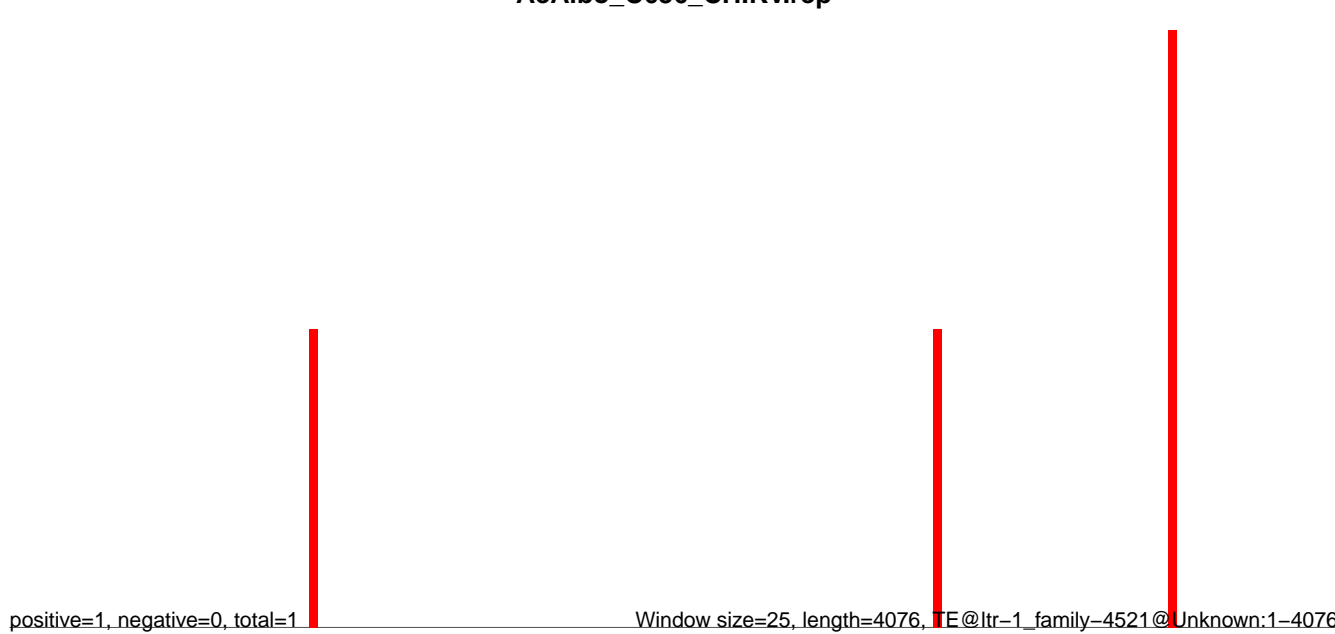
AeAlbo\_C636\_CHIKV.18\_23.rep



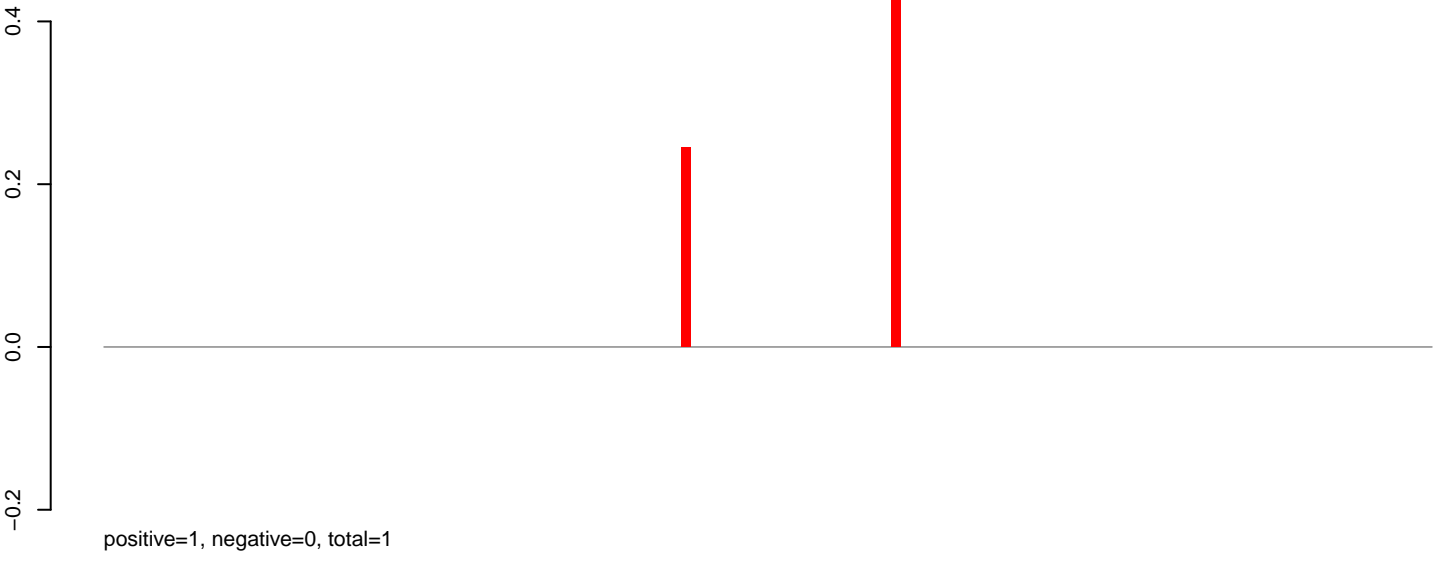
AeAlbo\_C636\_CHIKV.24\_35.rep



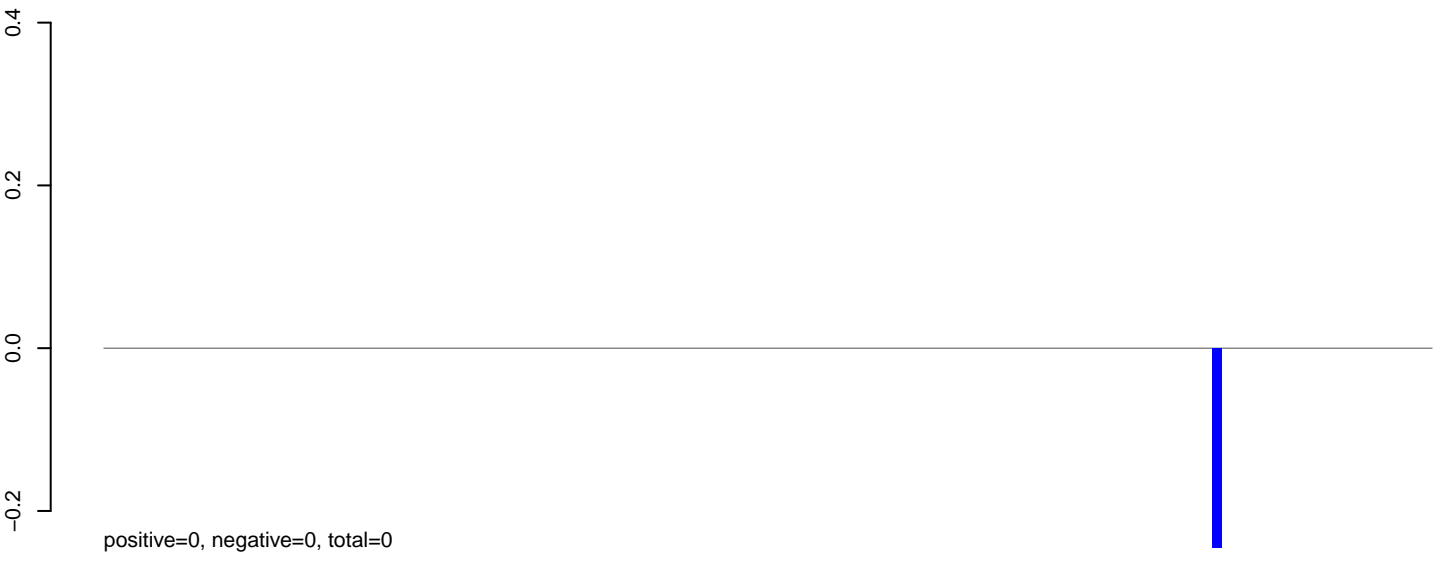
AeAlbo\_C636\_CHIKV.rep



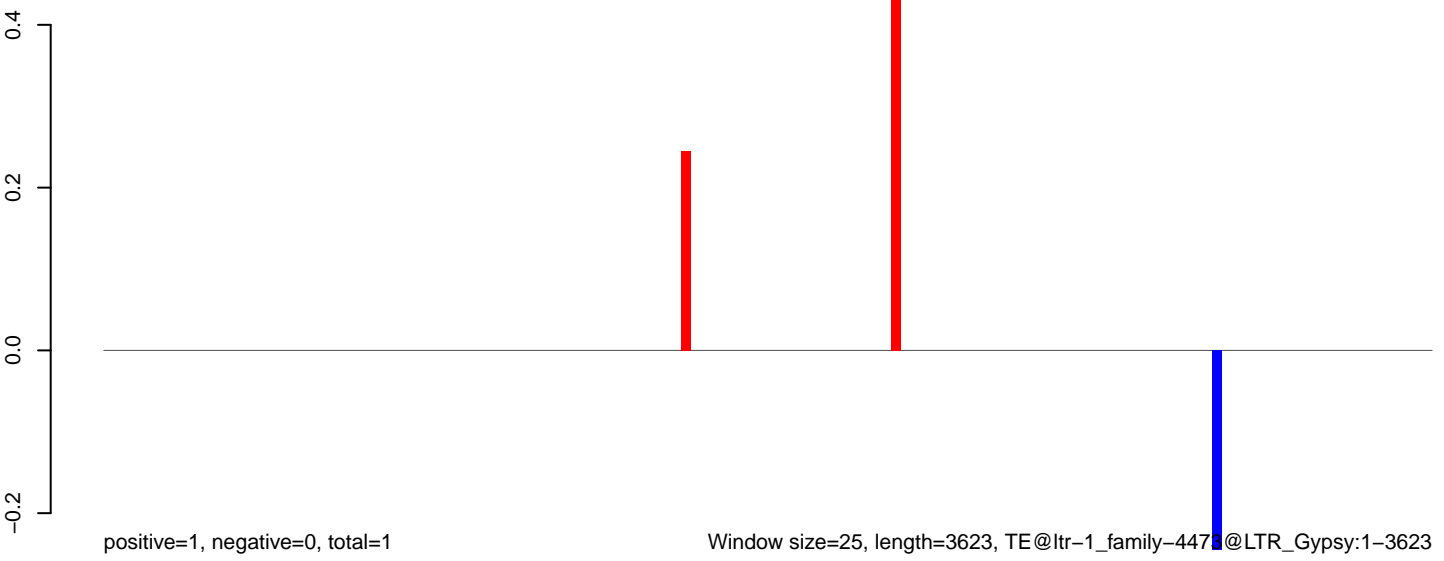
**AeAlbo\_C636\_CHIKV.18\_23.rep**



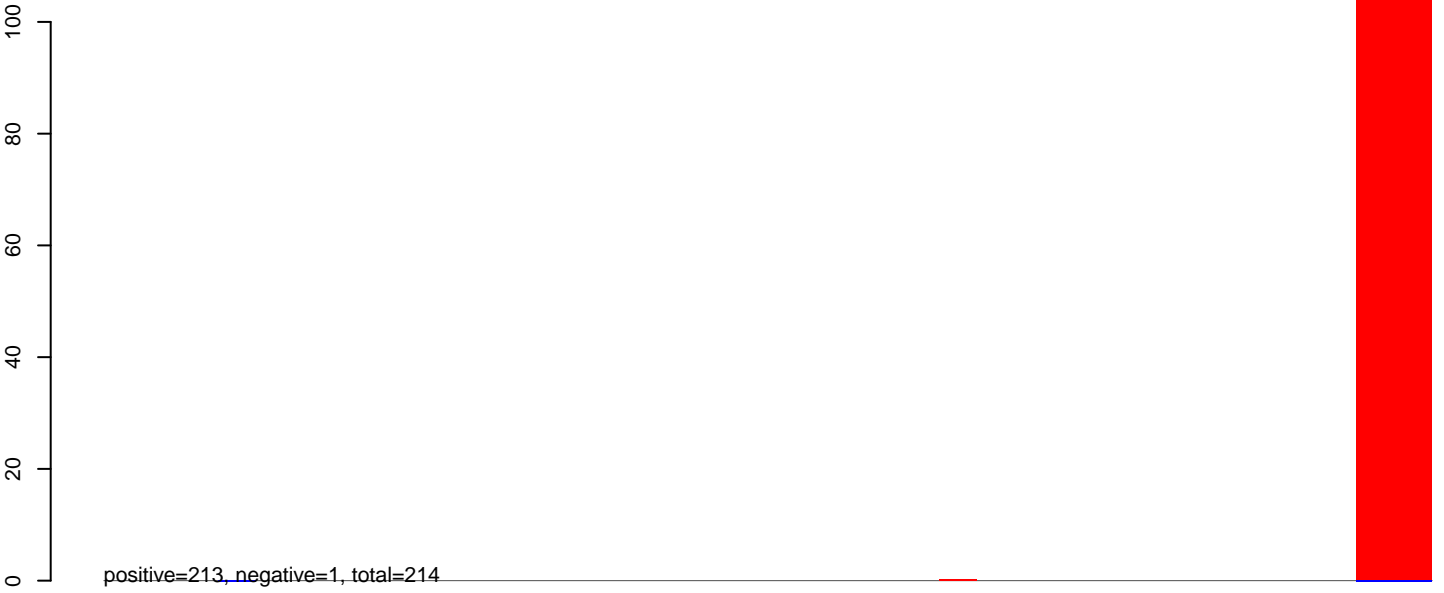
**AeAlbo\_C636\_CHIKV.24\_35.rep**



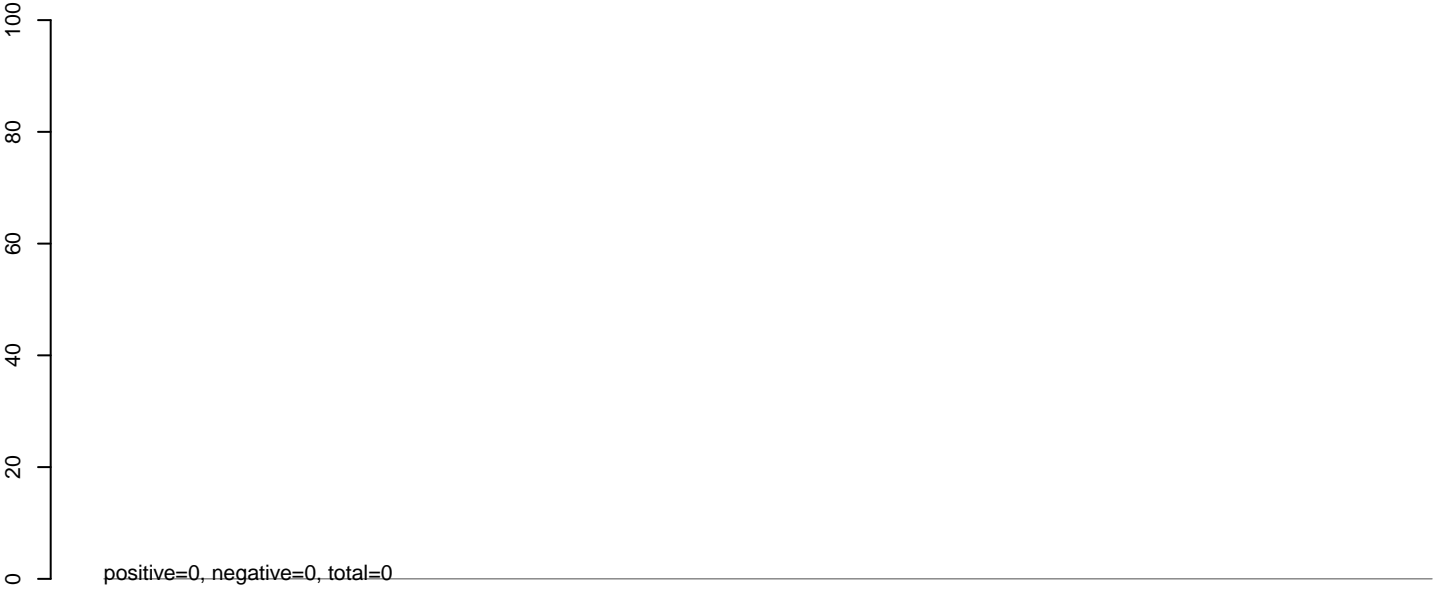
**AeAlbo\_C636\_CHIKV.rep**



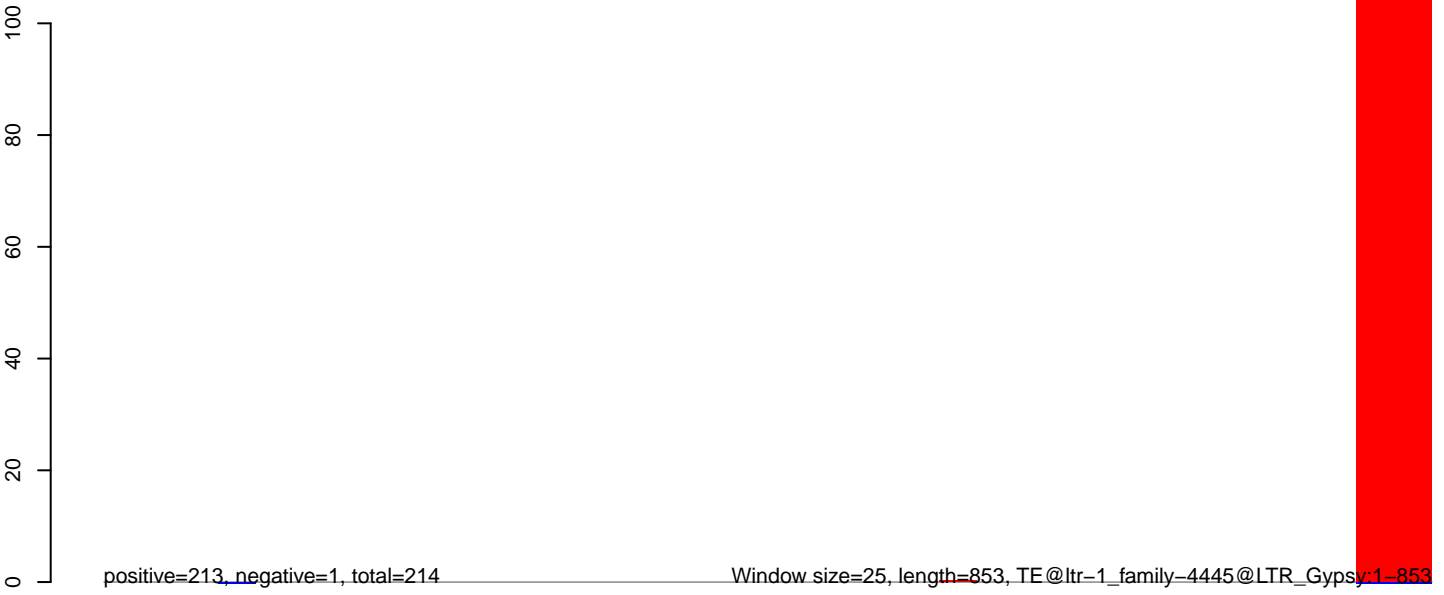
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

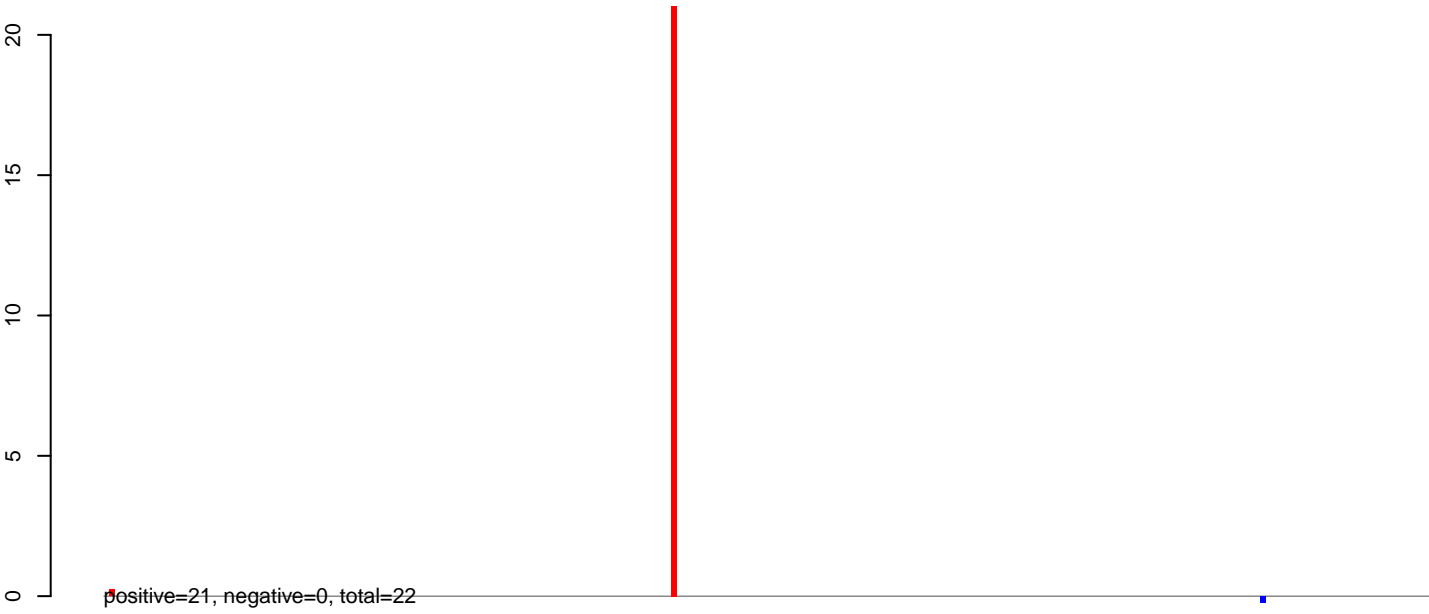


AeAlbo\_C636\_CHIKV.rep

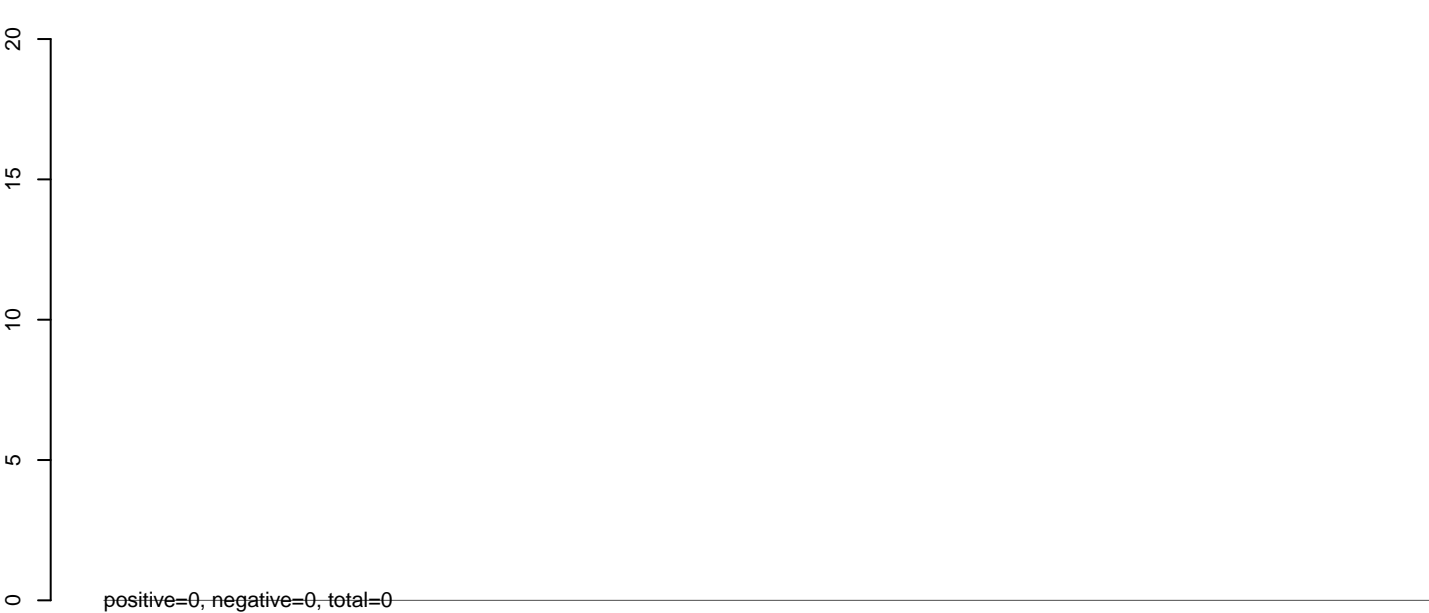


0 200 400 600 800

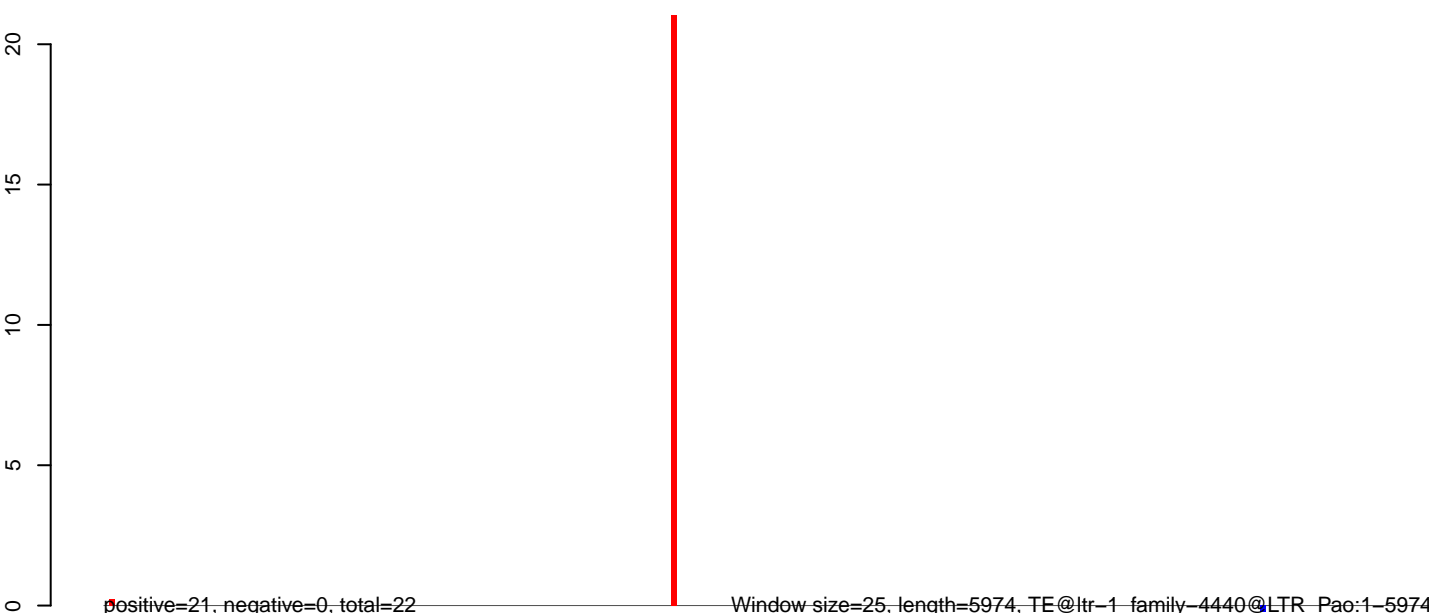
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

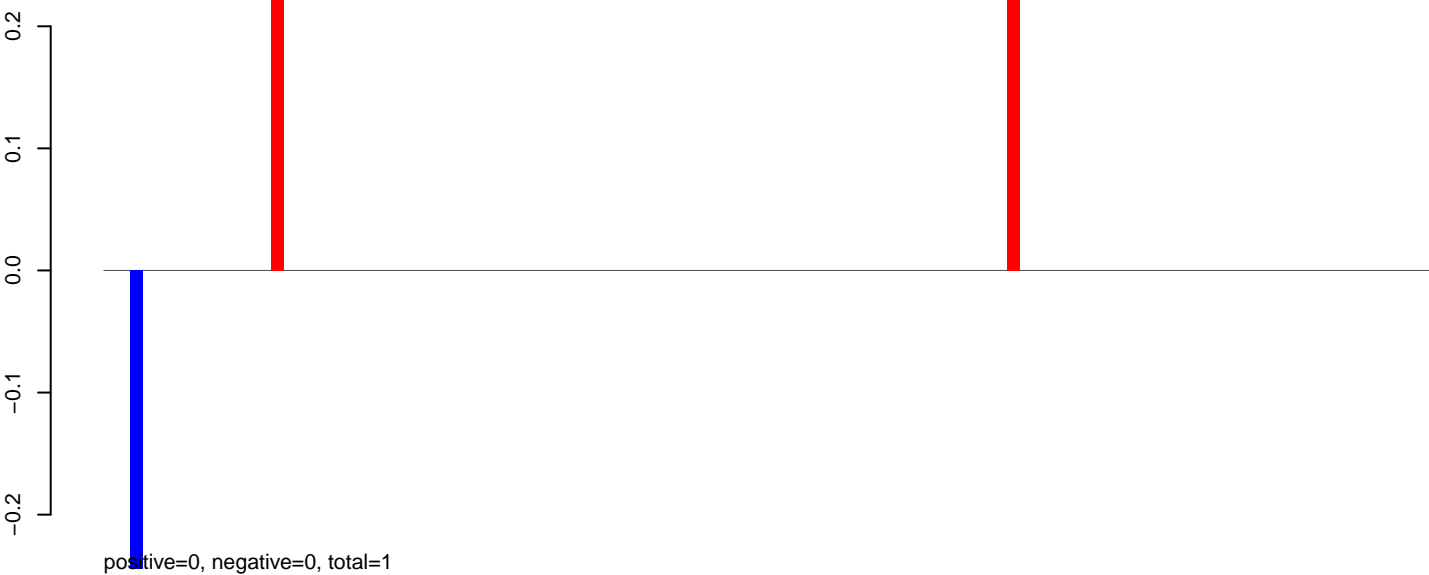


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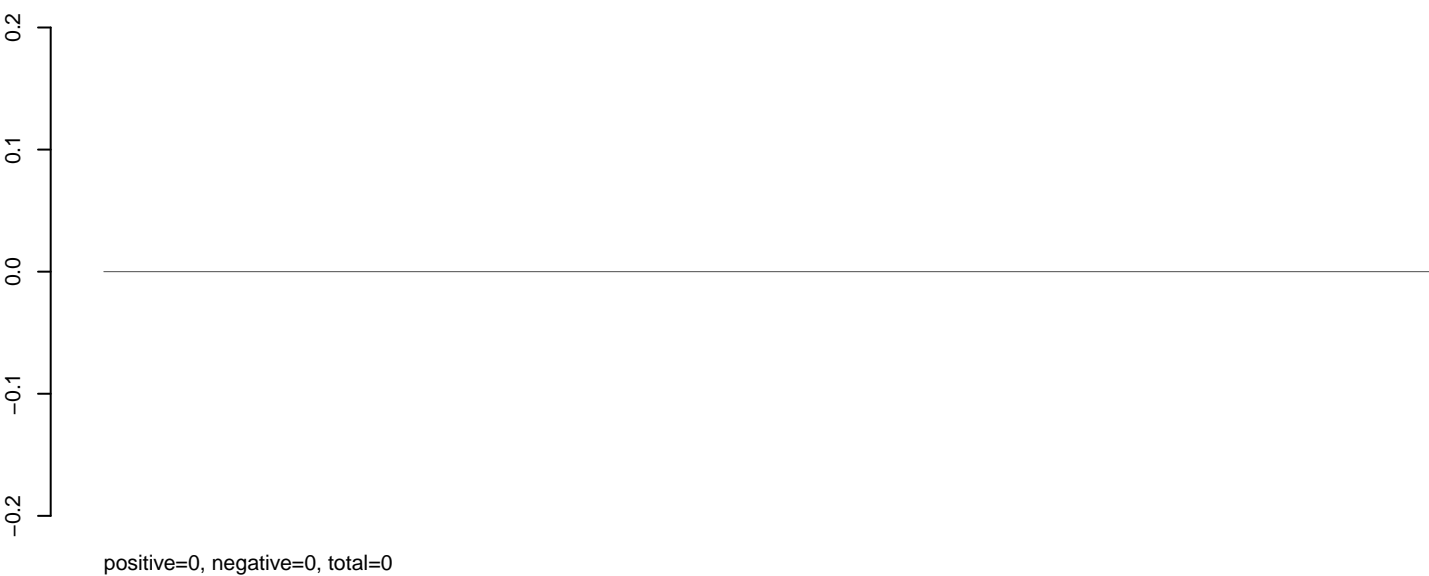
0 1000 2000 3000 4000 5000 6000



### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



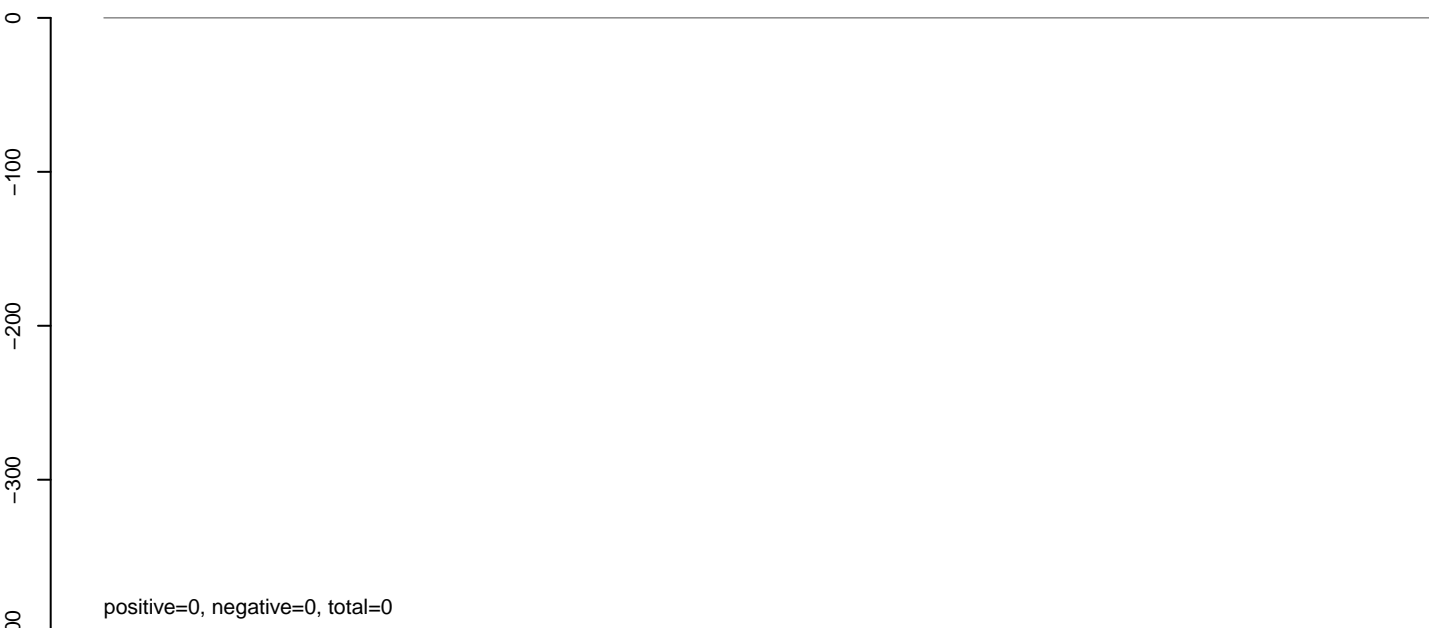
### AeAlbo\_C636\_CHIKV.rep



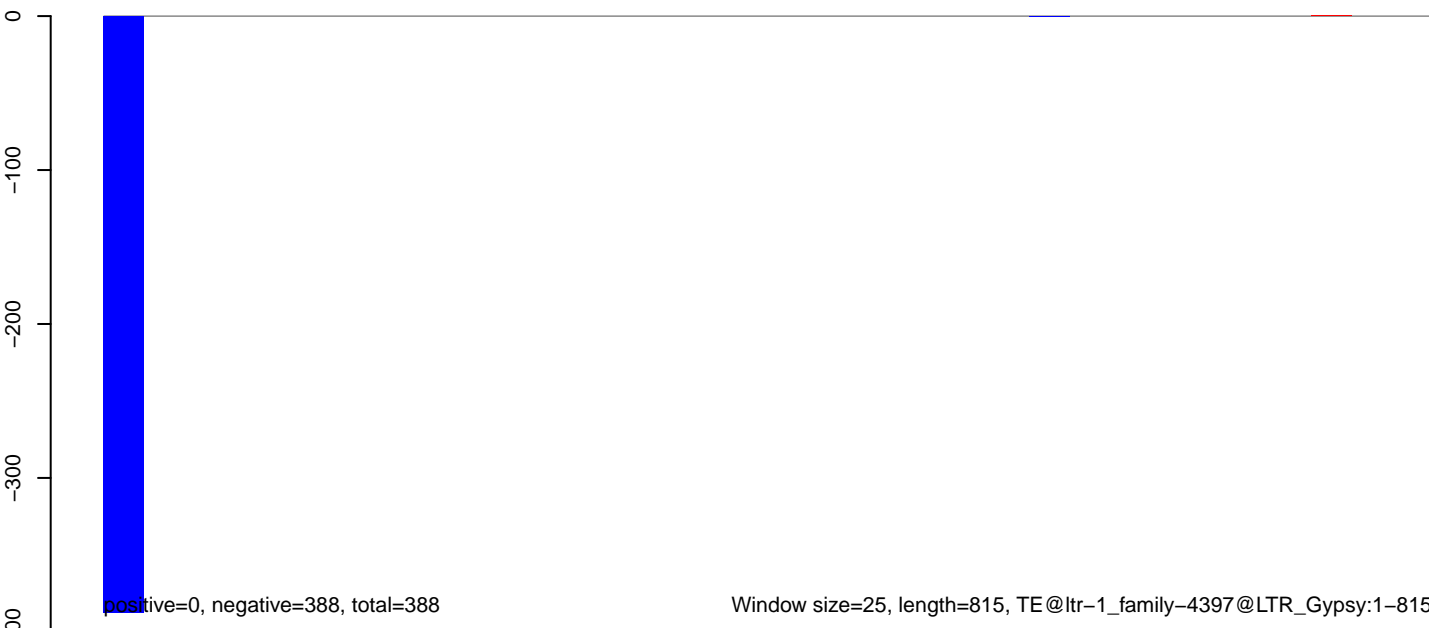
AeAlbo\_C636\_CHIKV.18\_23.rep



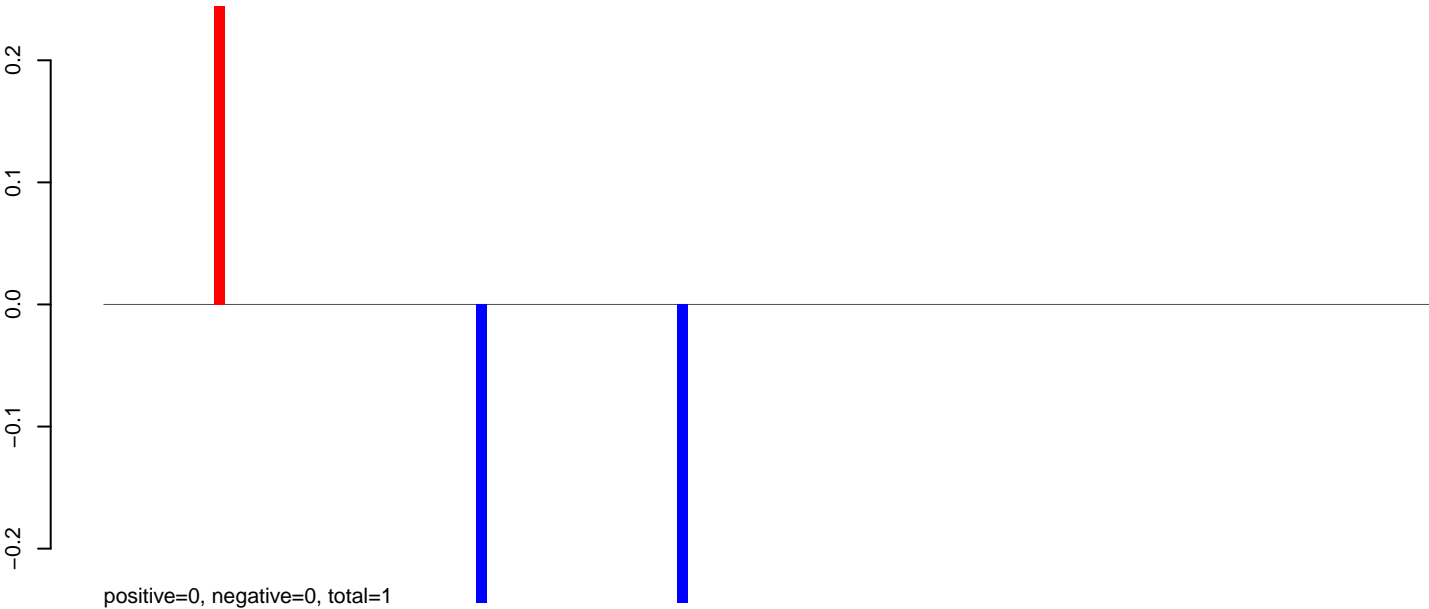
AeAlbo\_C636\_CHIKV.24\_35.rep



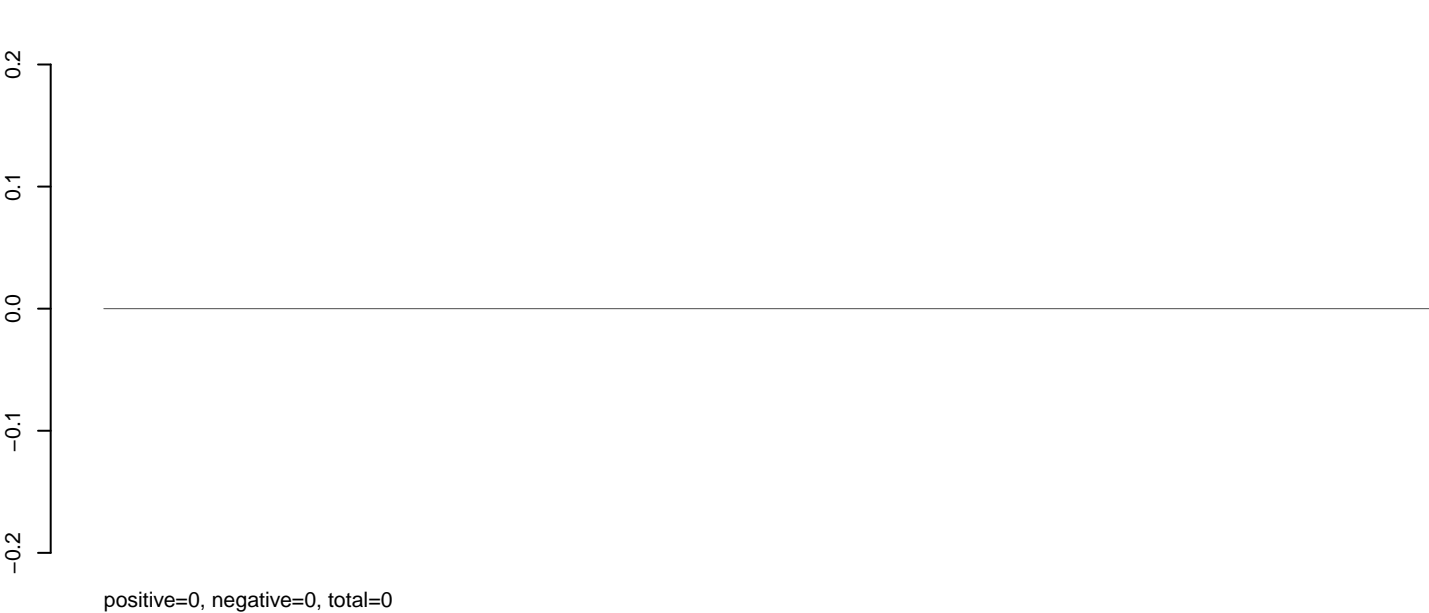
AeAlbo\_C636\_CHIKV.rep



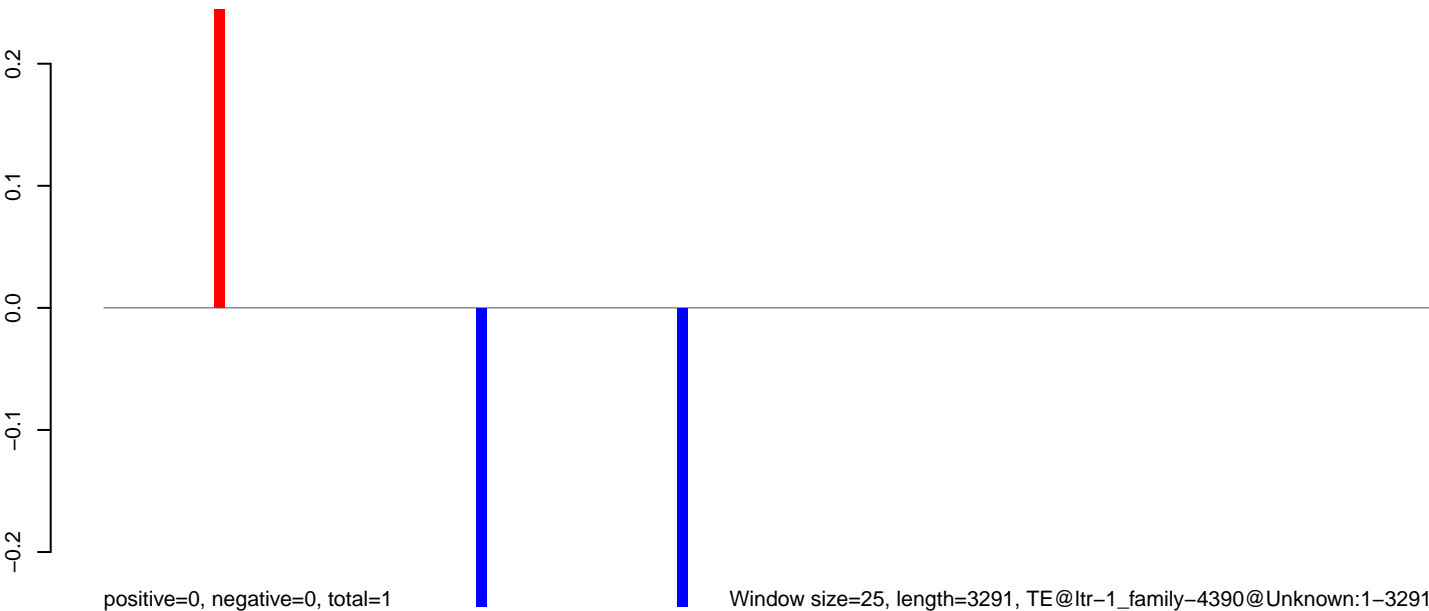
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

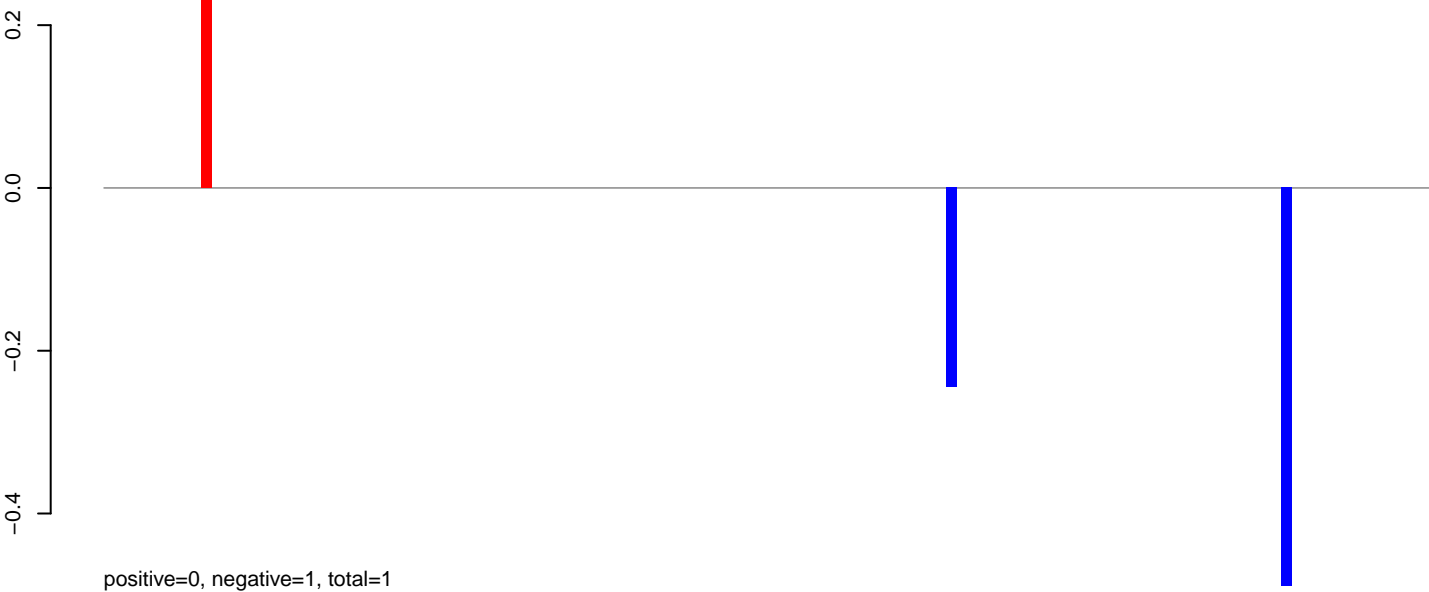


### AeAlbo\_C636\_CHIKV.rep

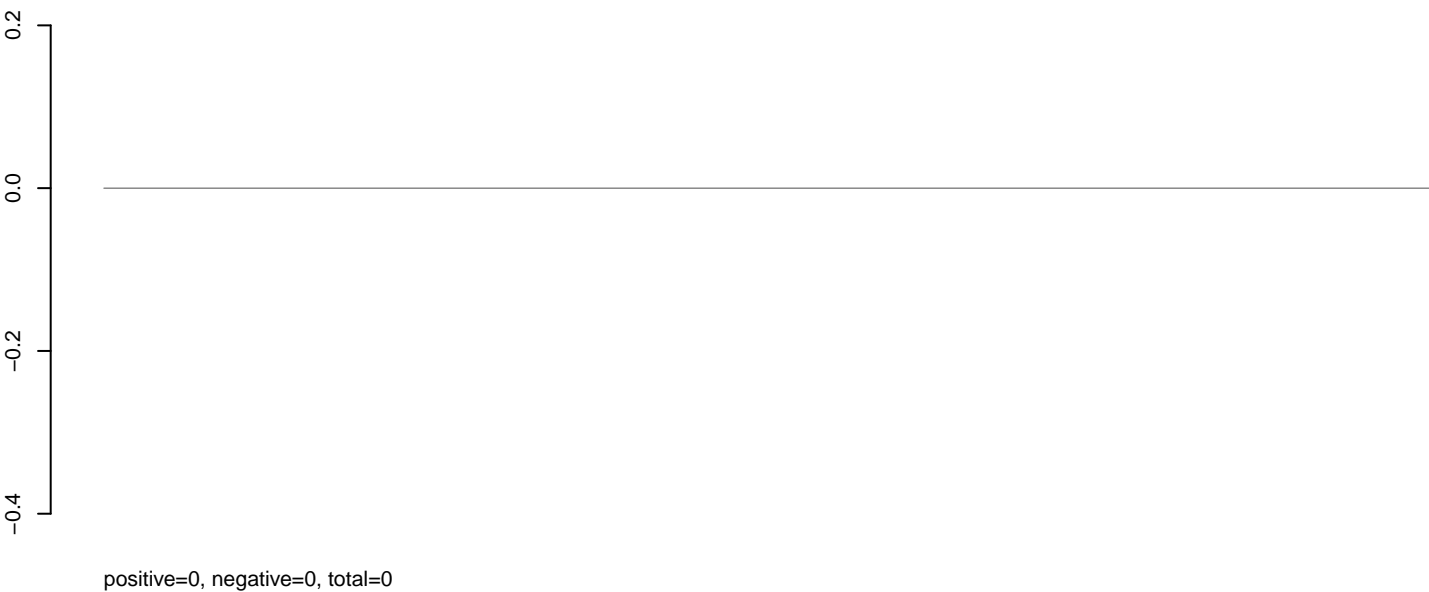


0 500 1000 1500 2000 2500 3000

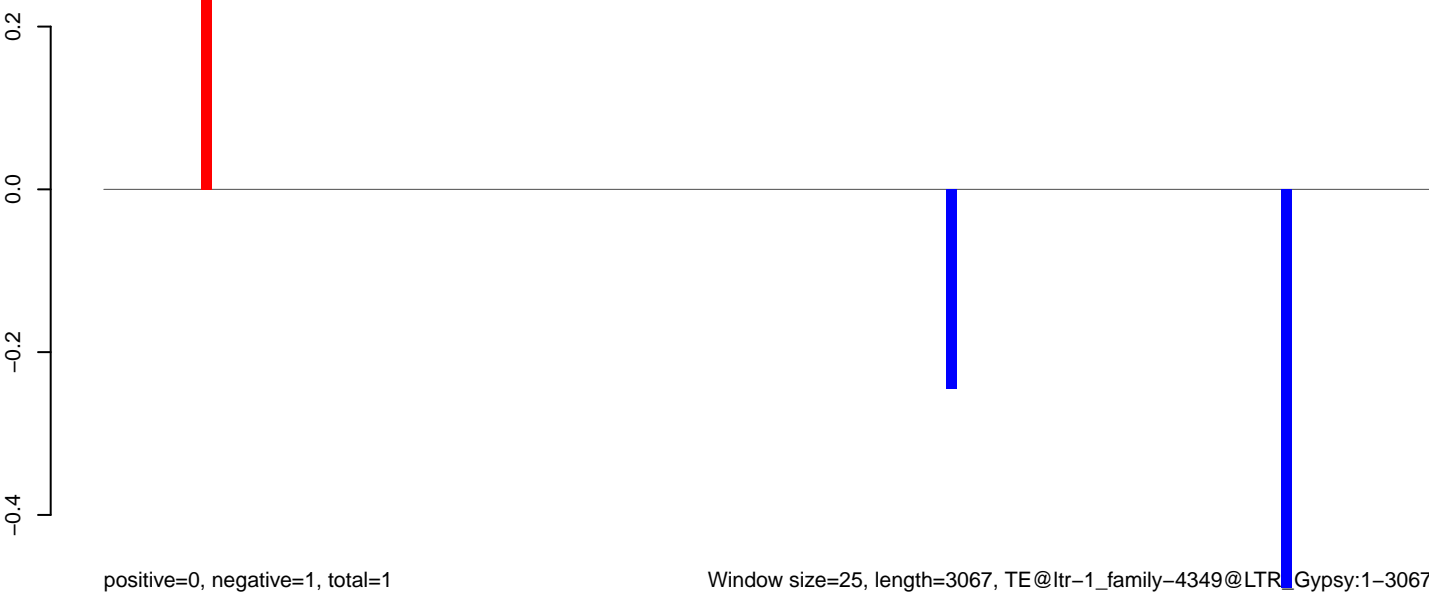
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



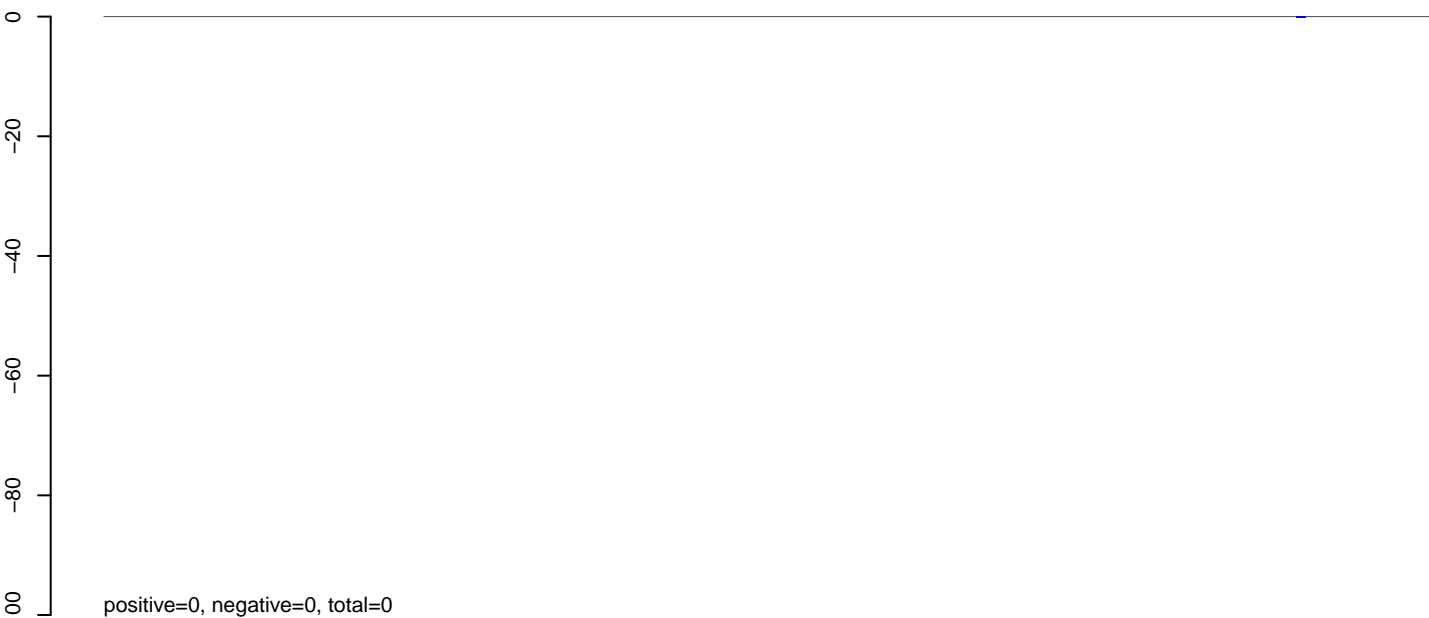
**AeAlbo\_C636\_CHIKV.rep**



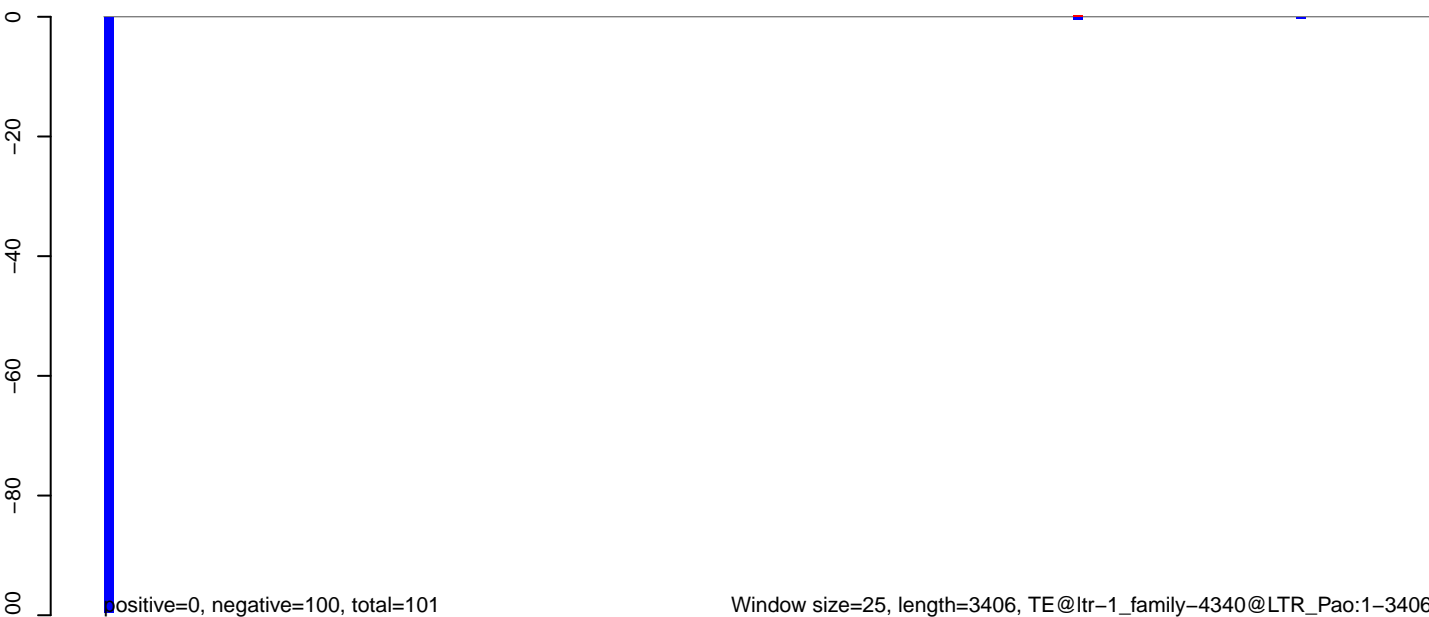
### AeAlbo\_C636\_CHIKV.18\_23.rep



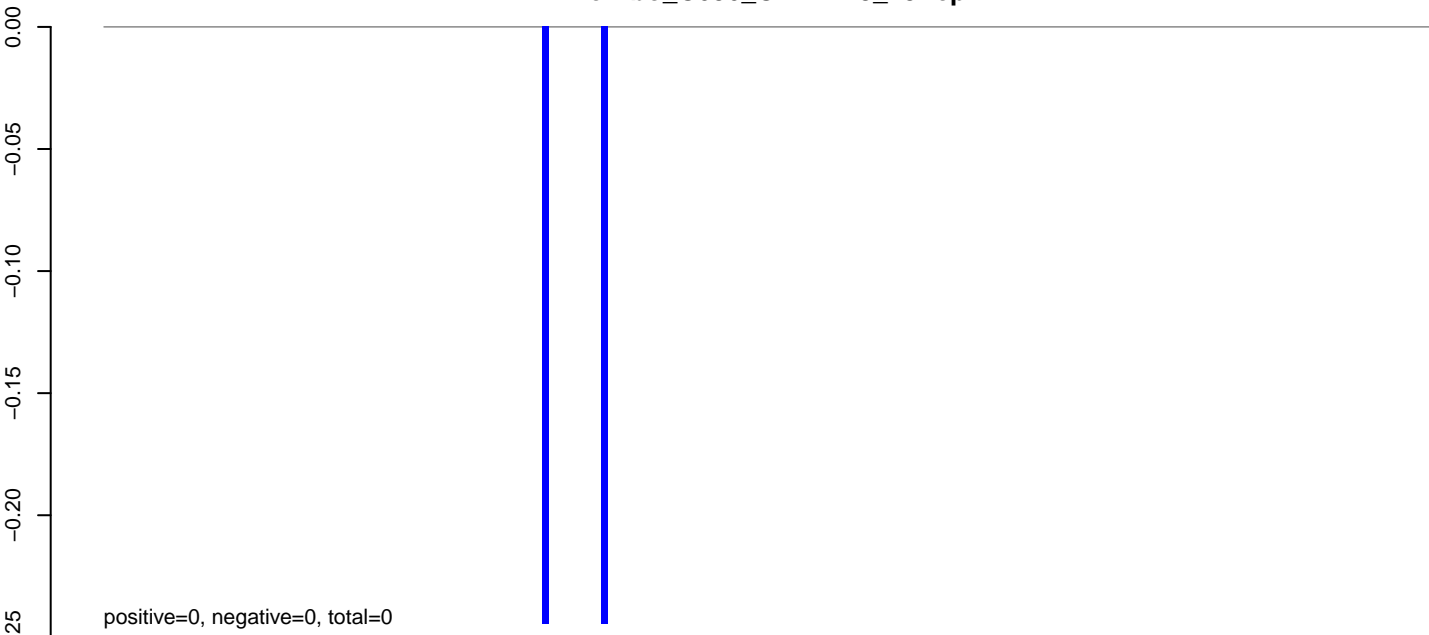
### AeAlbo\_C636\_CHIKV.24\_35.rep



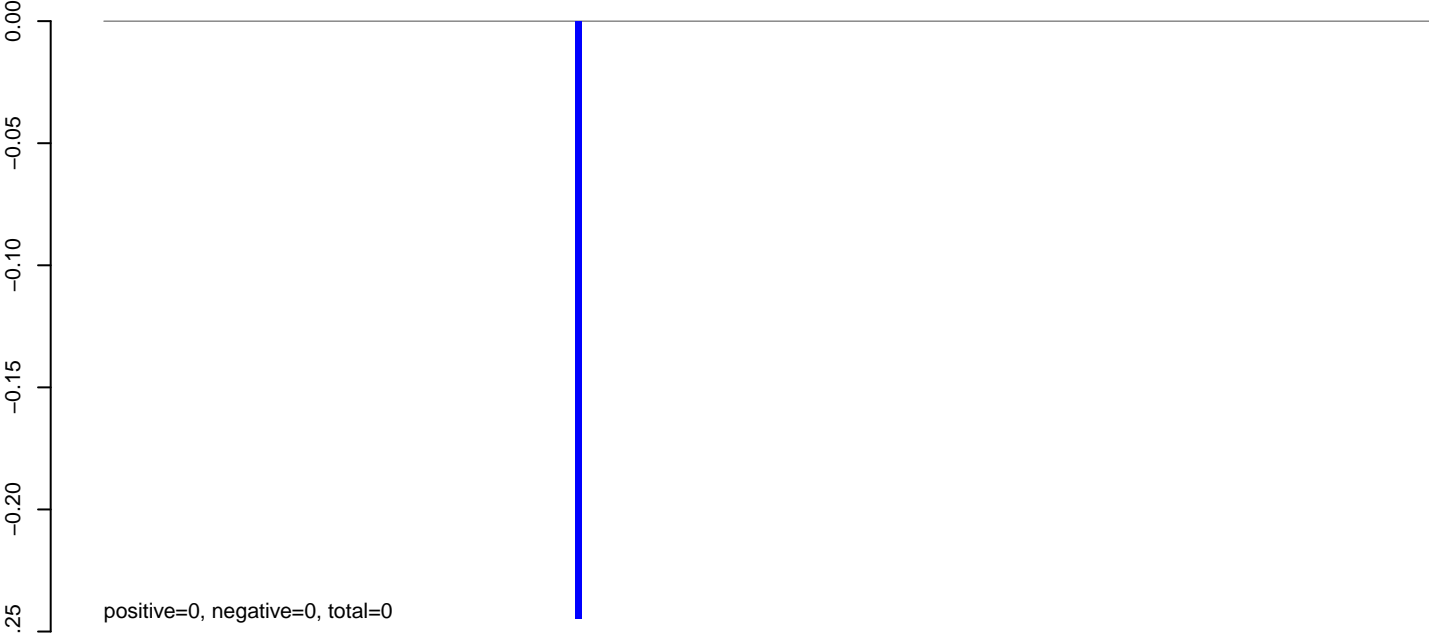
### AeAlbo\_C636\_CHIKV.rep



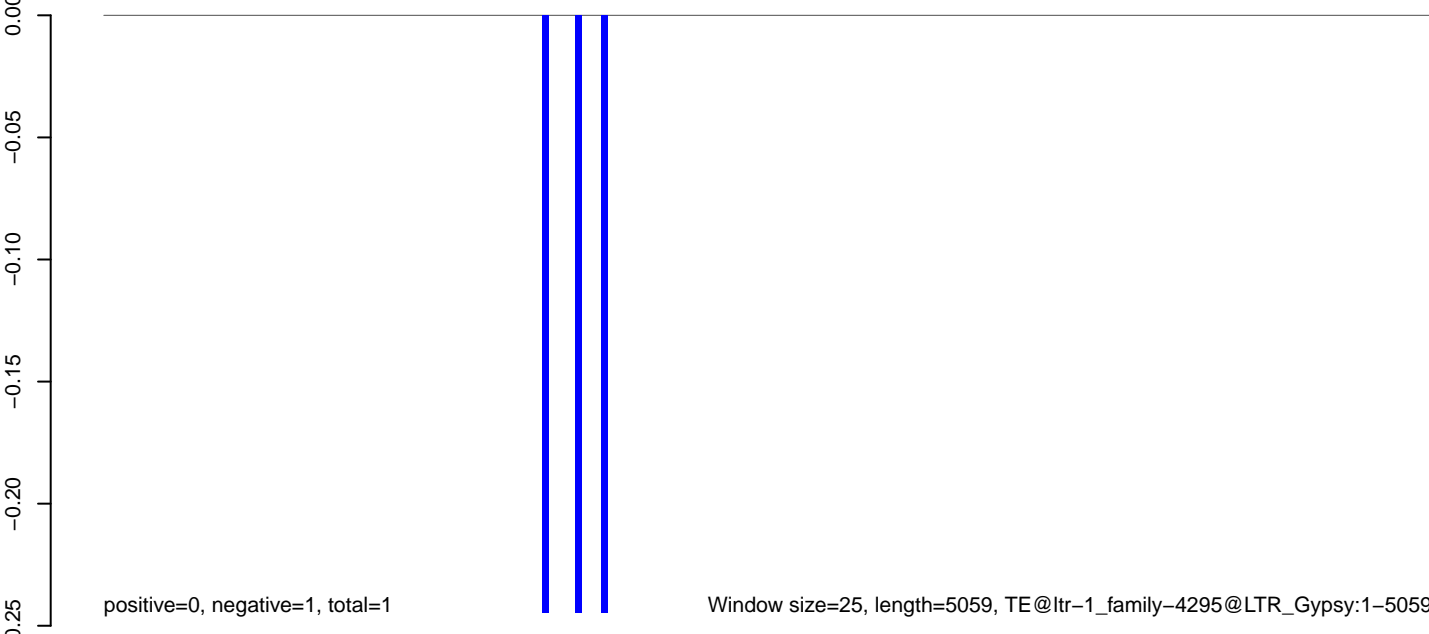
**AeAlbo\_C636\_CHIKV.18\_23.rep**



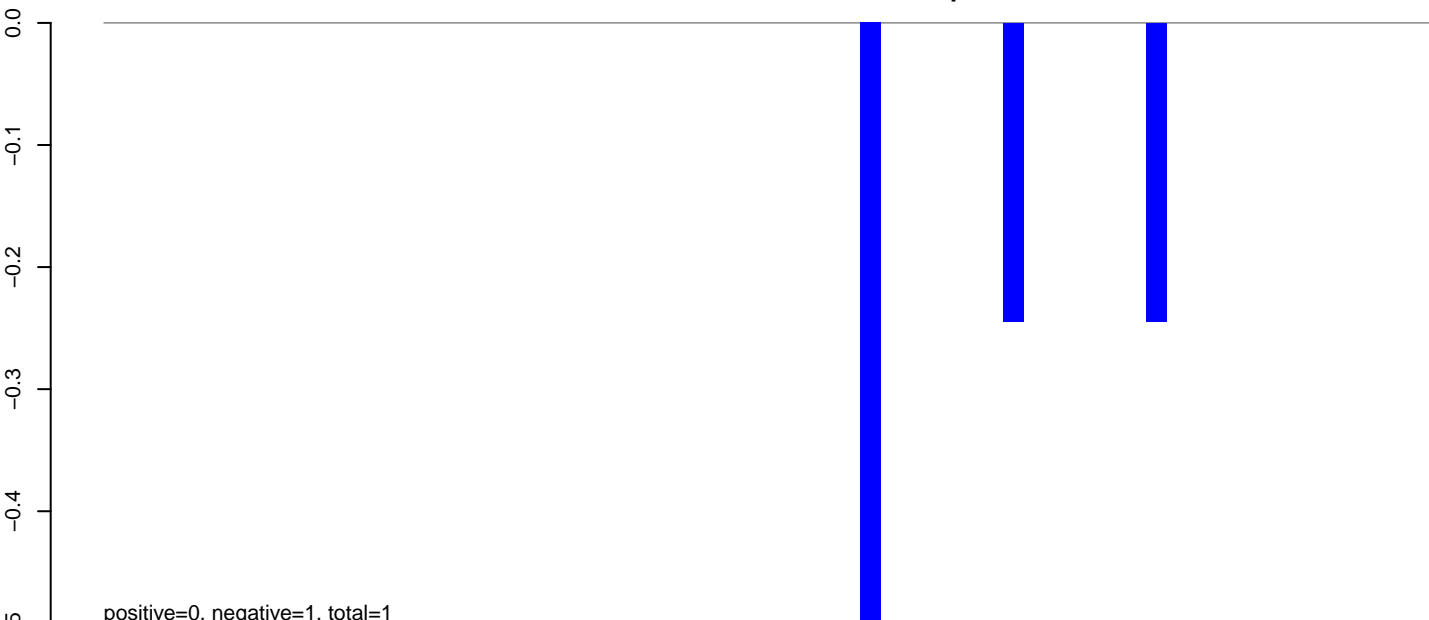
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

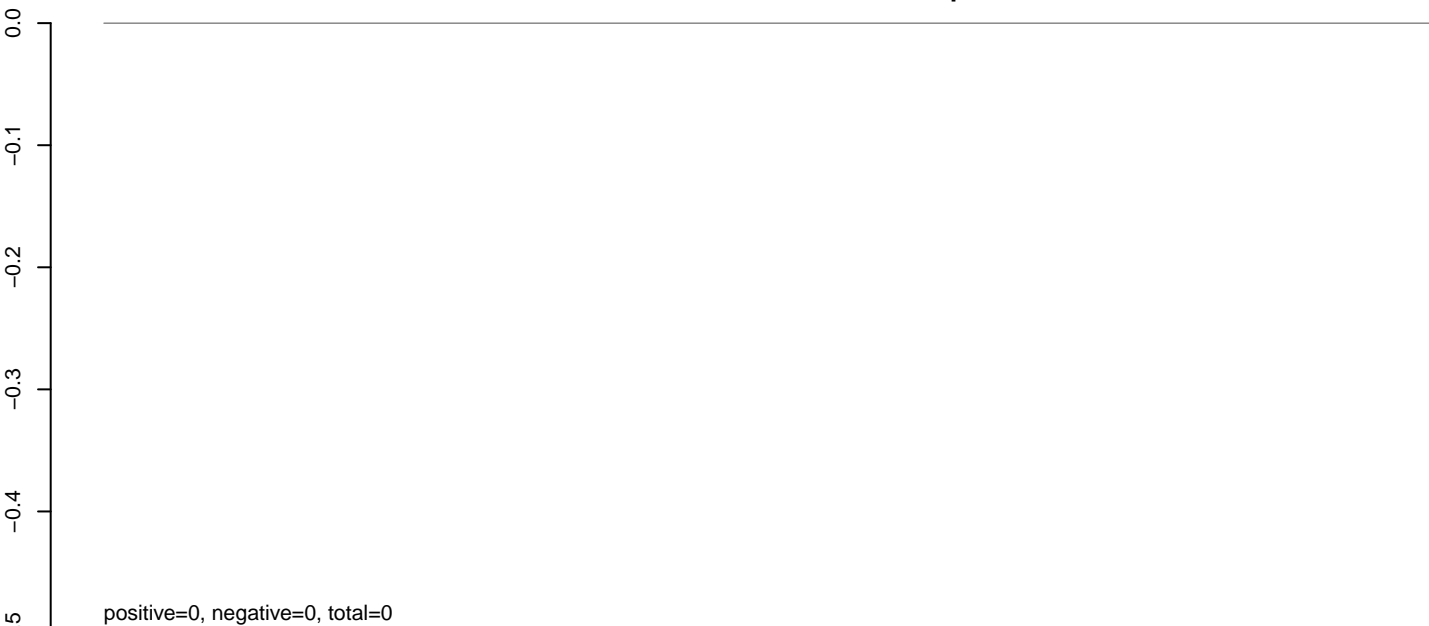


**AeAlbo\_C636\_CHIKV.18\_23.rep**



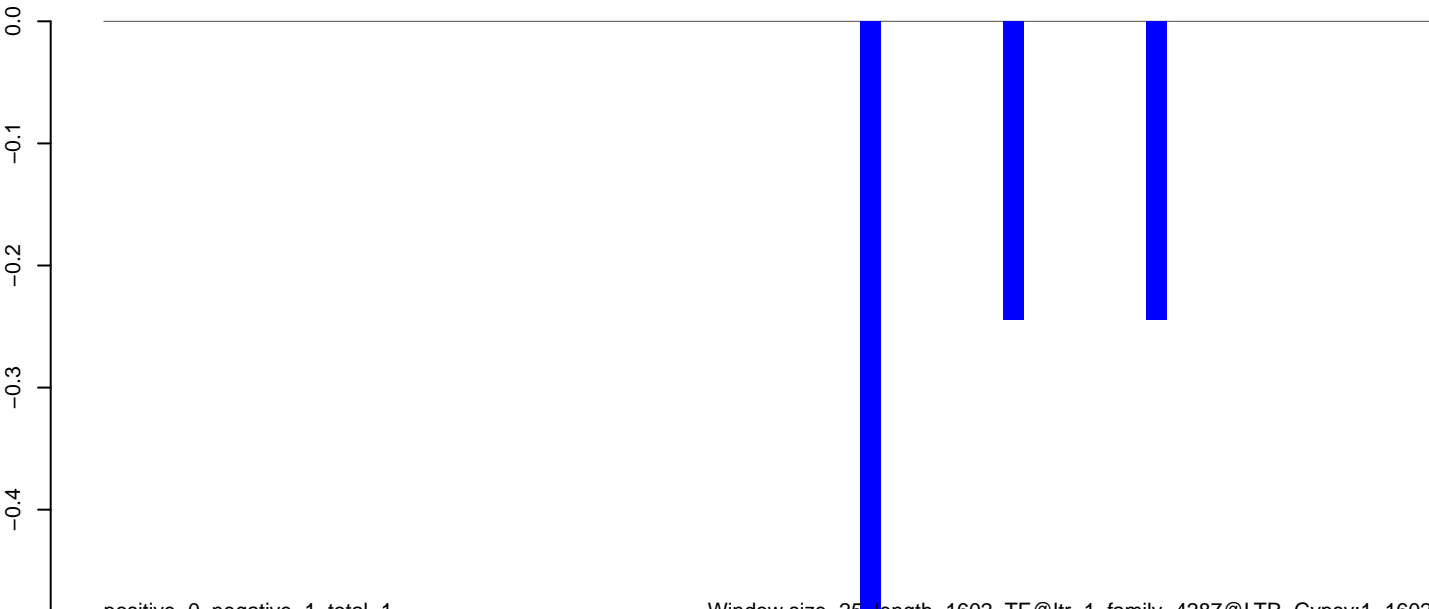
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

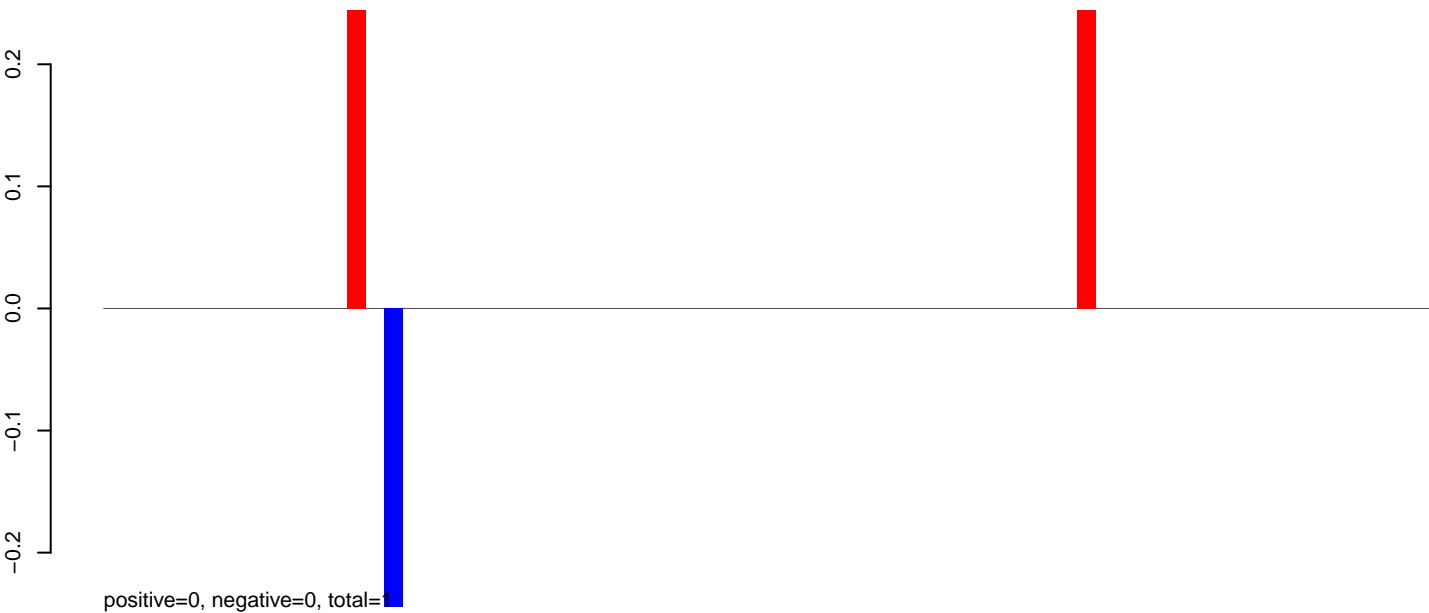
**AeAlbo\_C636\_CHIKV.rep**



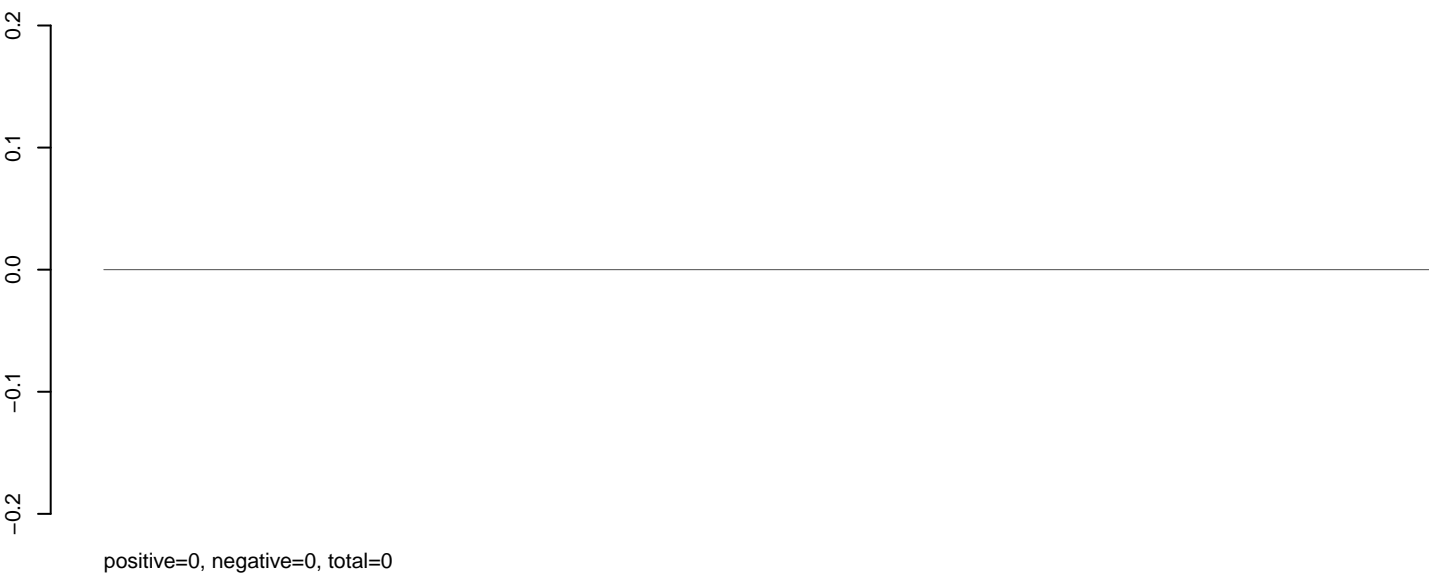
positive=0, negative=1, total=1

Window size=25, length=1602, TE@ltr-1\_family-4287@LTR\_Gypsy:1-1602

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

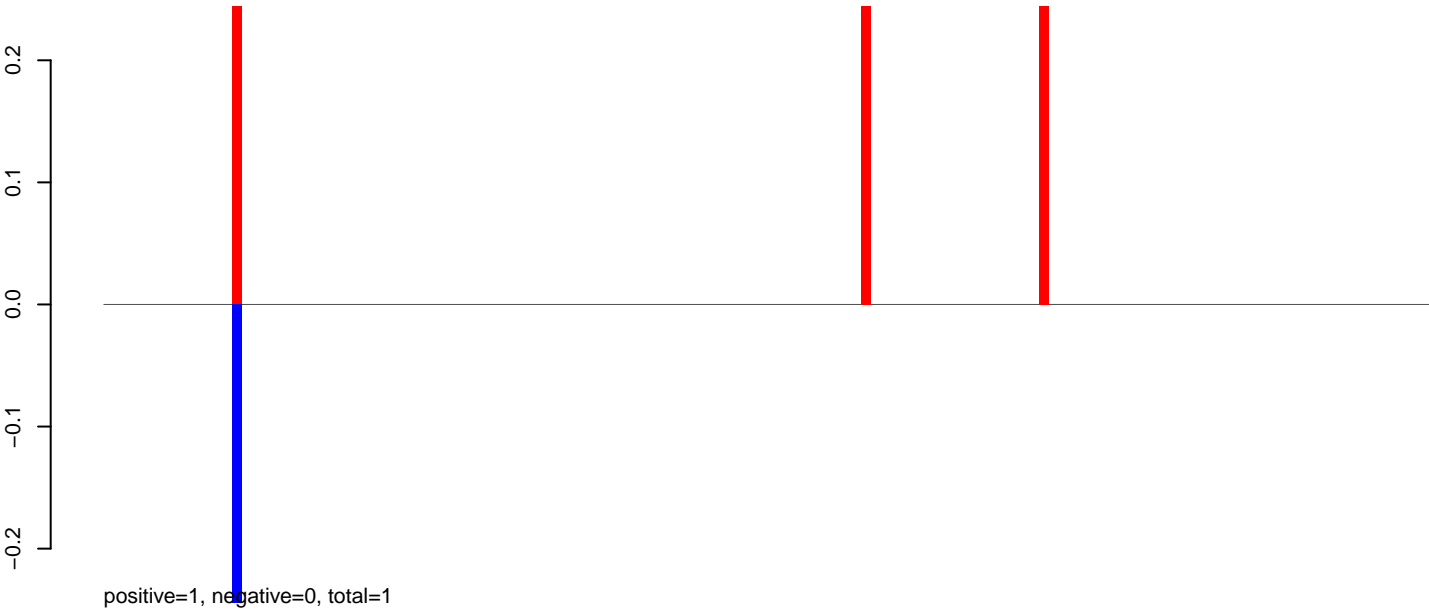


**AeAlbo\_C636\_CHIKV.rep**

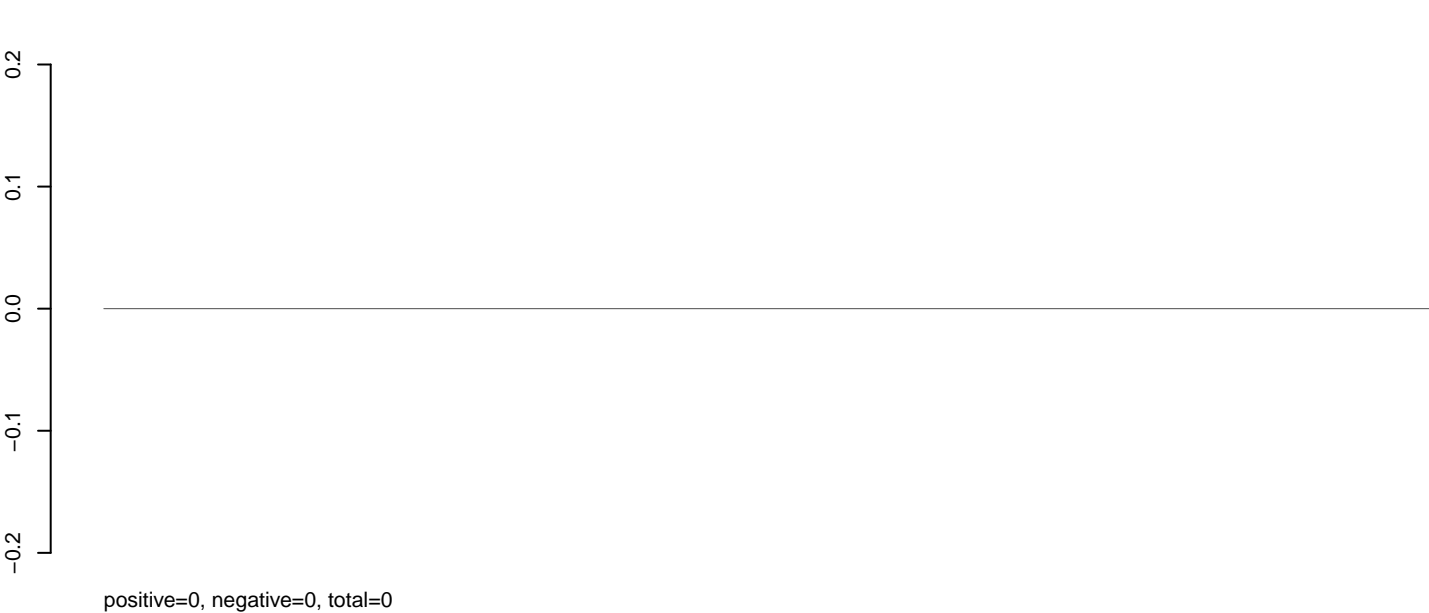




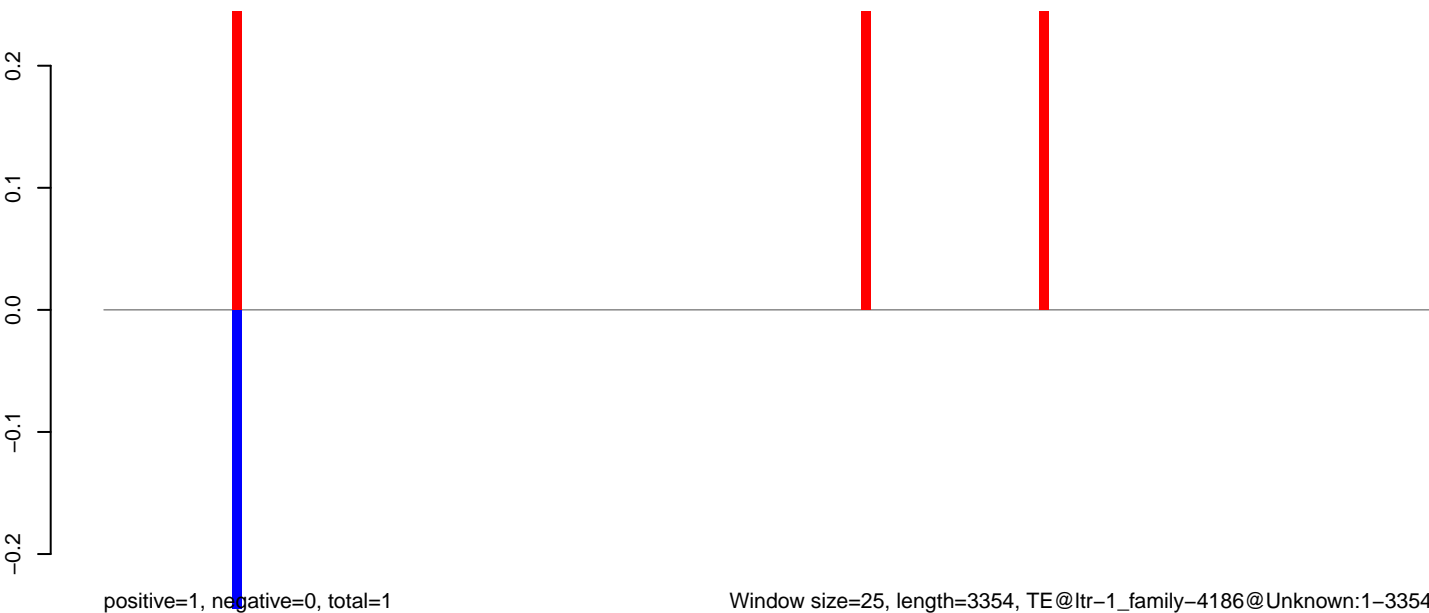
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



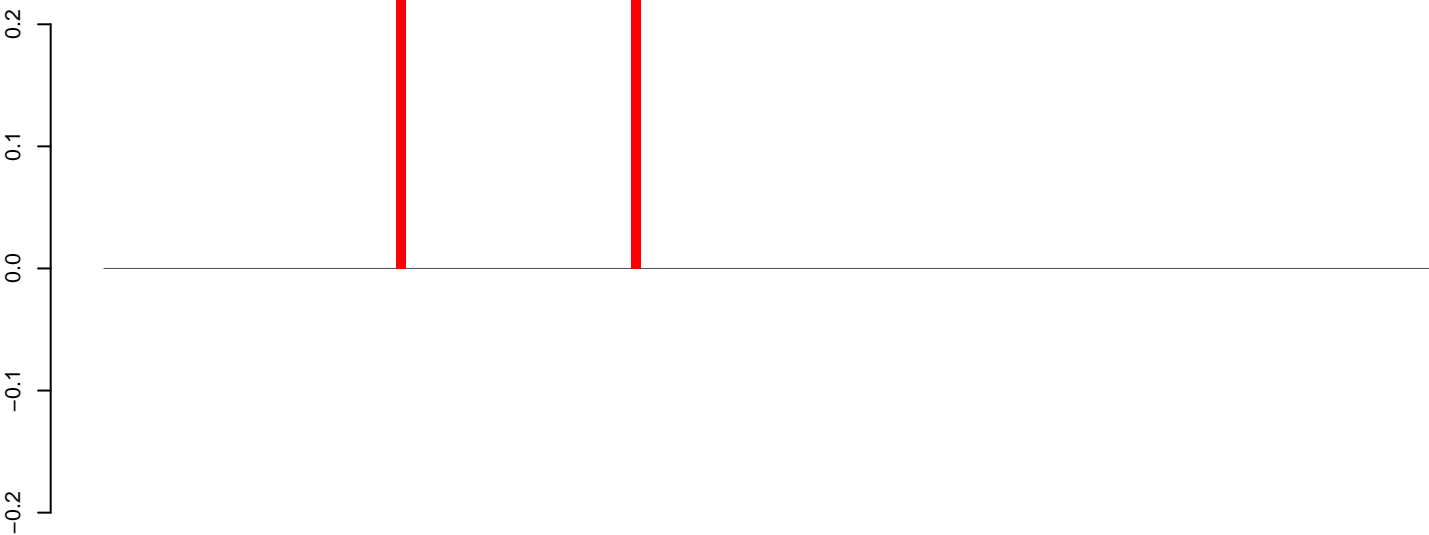
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=3354, TE@ltr-1\_family-4186@Unknown:1-3354

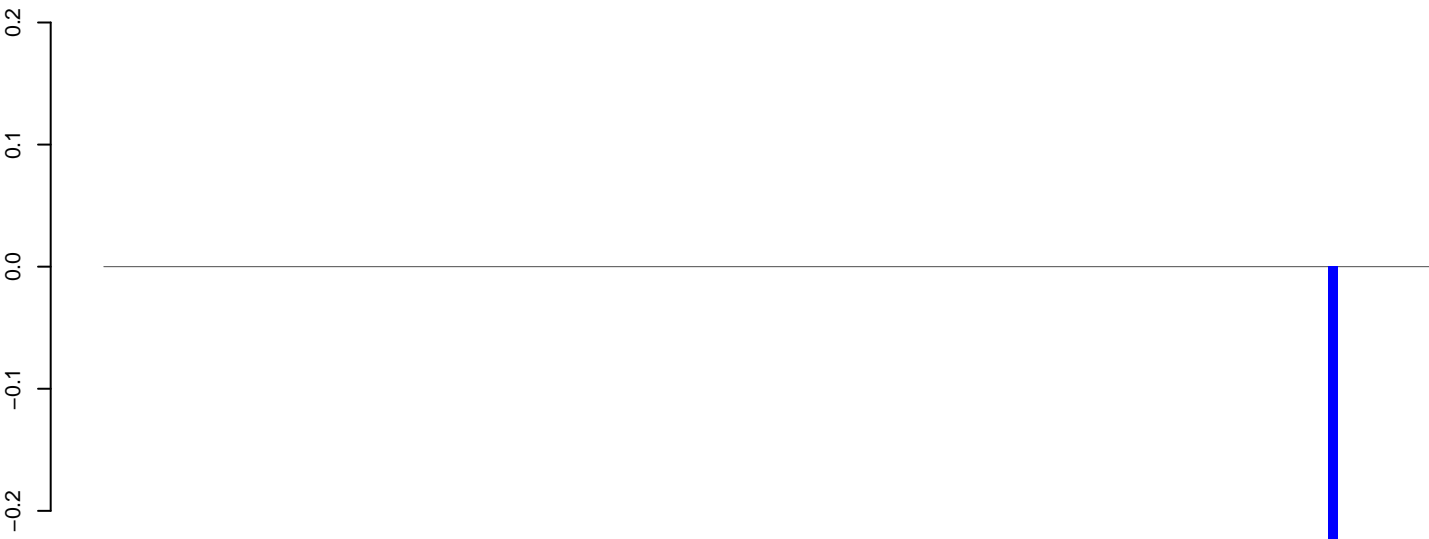
0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_C636\_CHIKV.18\_23.rep**



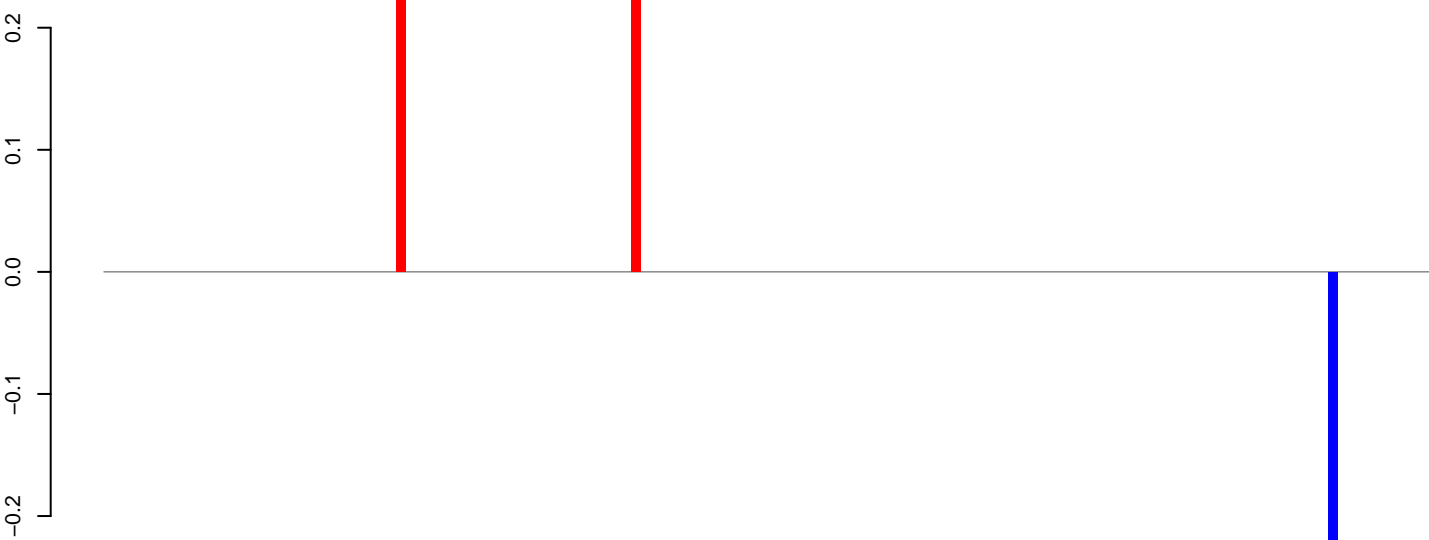
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

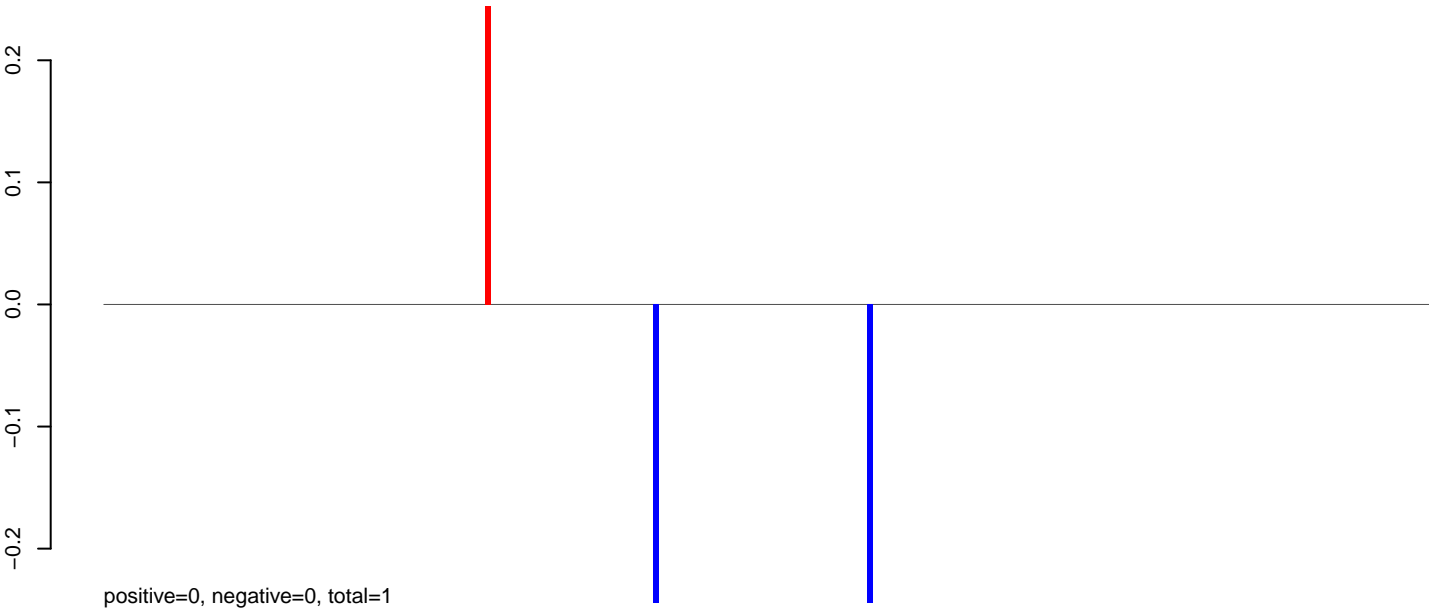


positive=0, negative=0, total=1

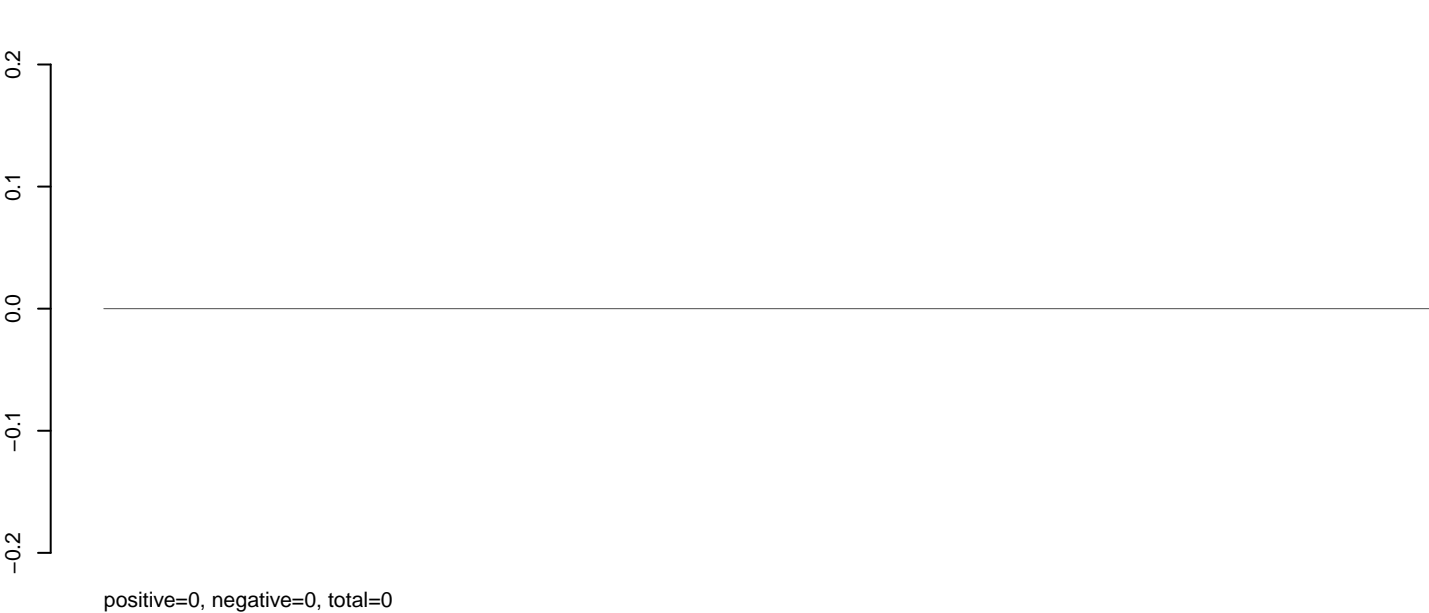
Window size=25, length=3515, TE@ltr-1\_family-4065@LTR\_Gypsy:1-3515

0 500 1000 1500 2000 2500 3000 3500

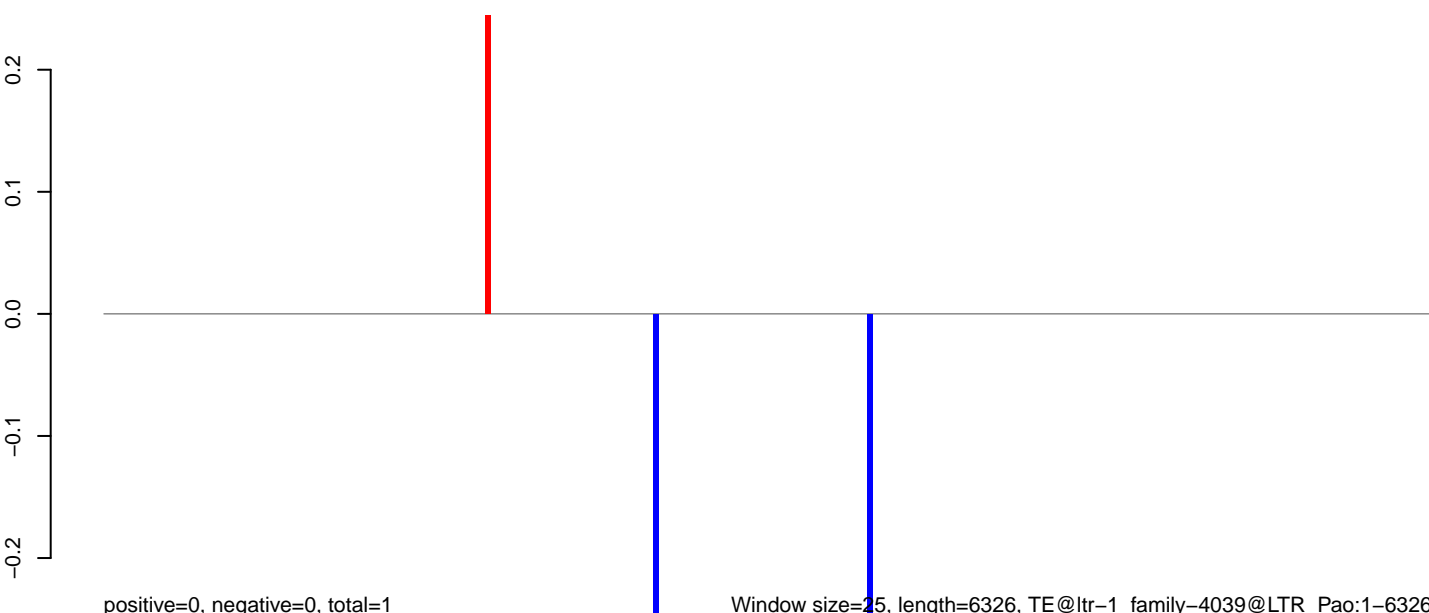
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



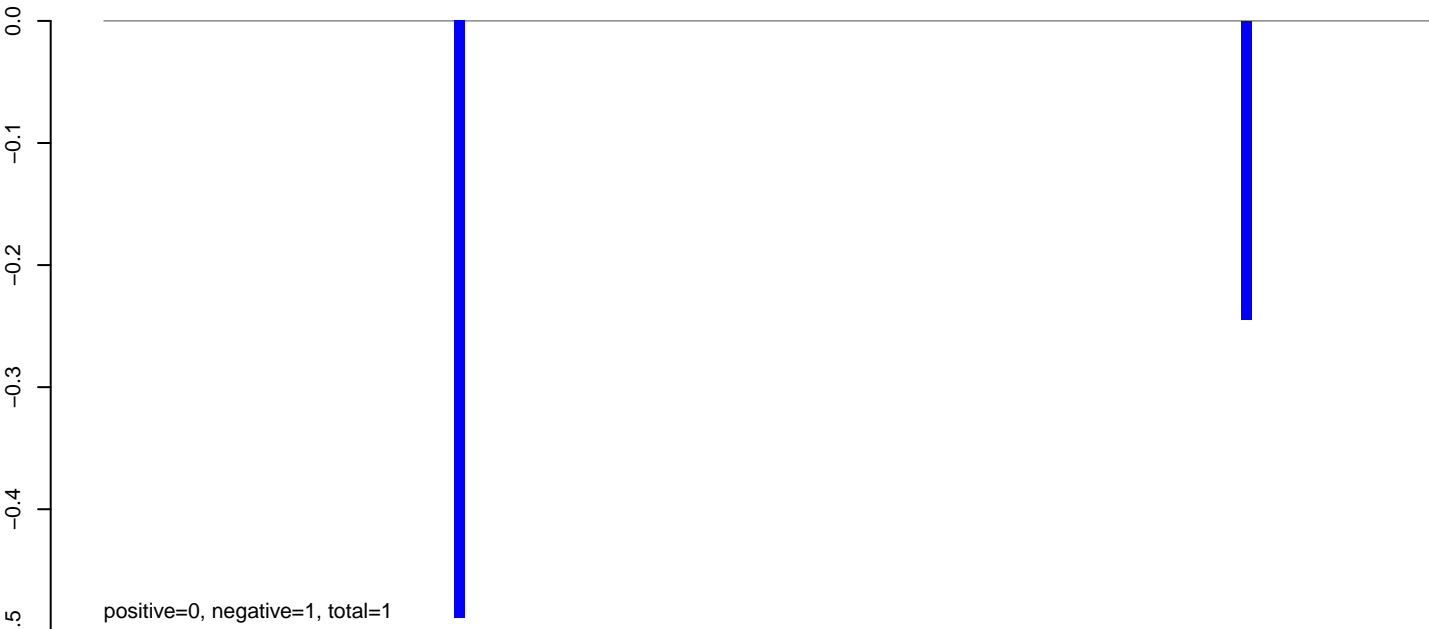
**AeAlbo\_C636\_CHIKV.rep**



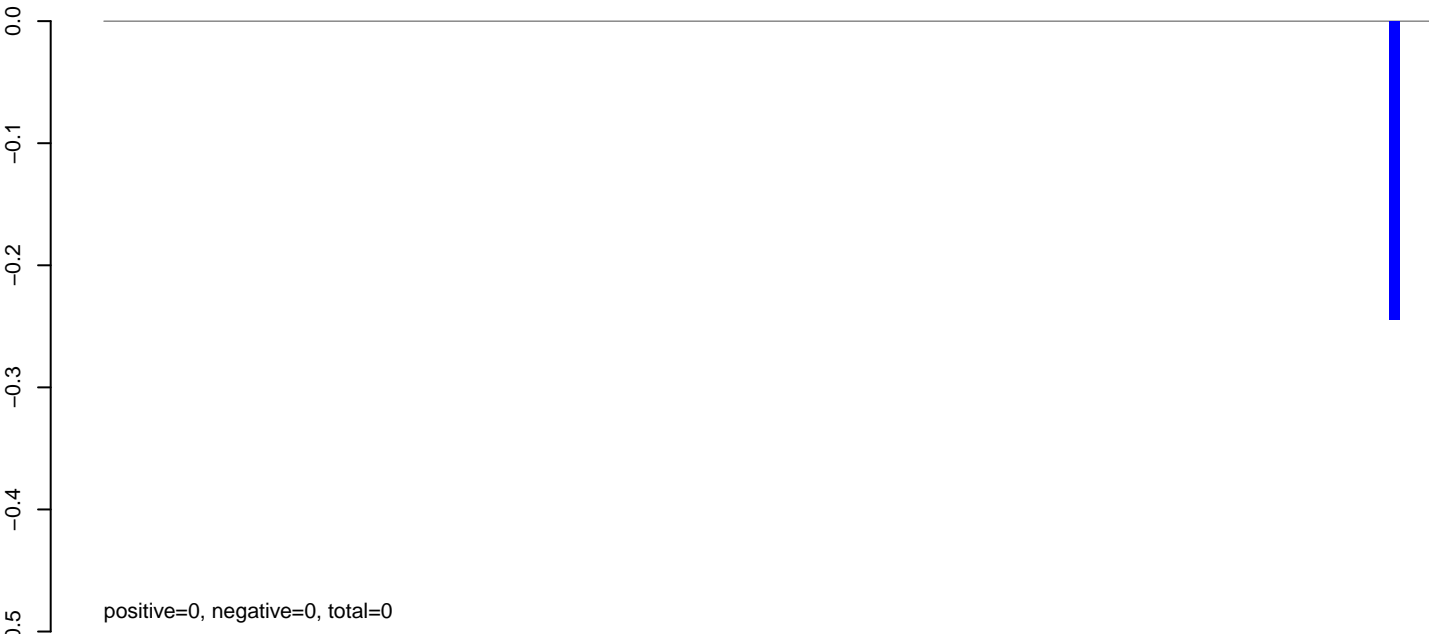
Window size=25, length=6326, TE@ltr-1\_family-4039@LTR\_Pao:1-6326

0 1000 2000 3000 4000 5000 6000

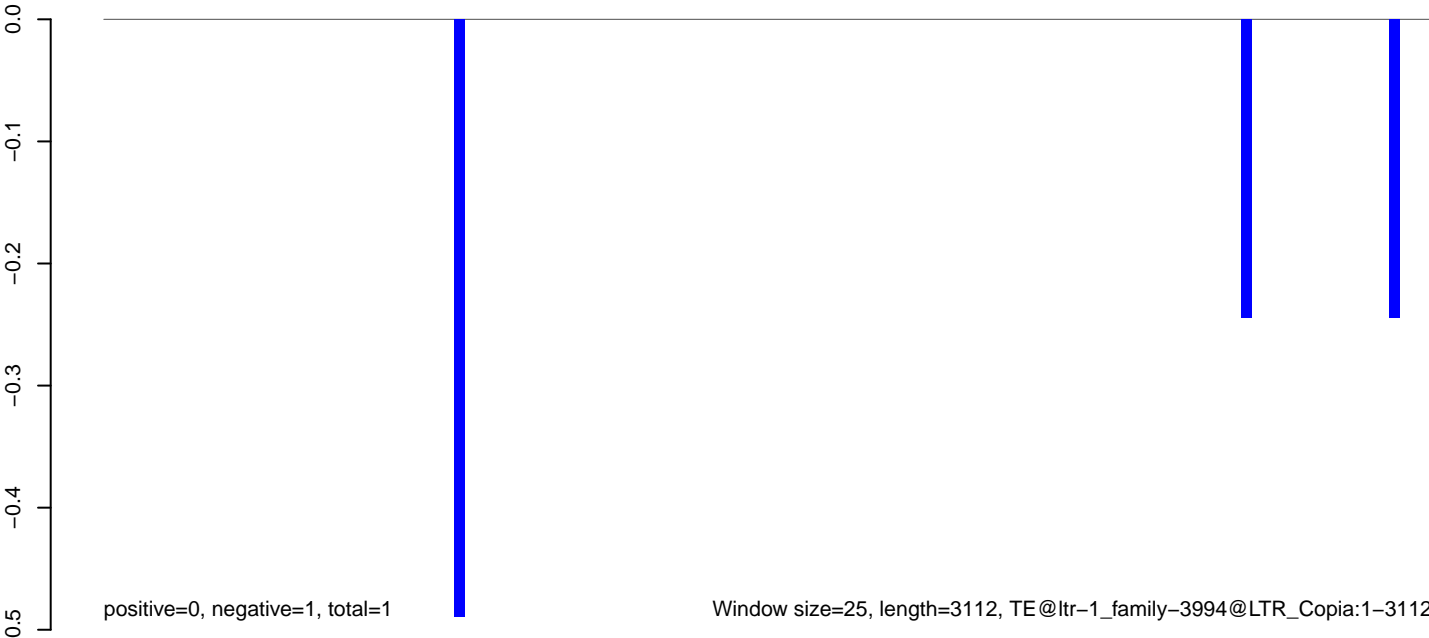
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

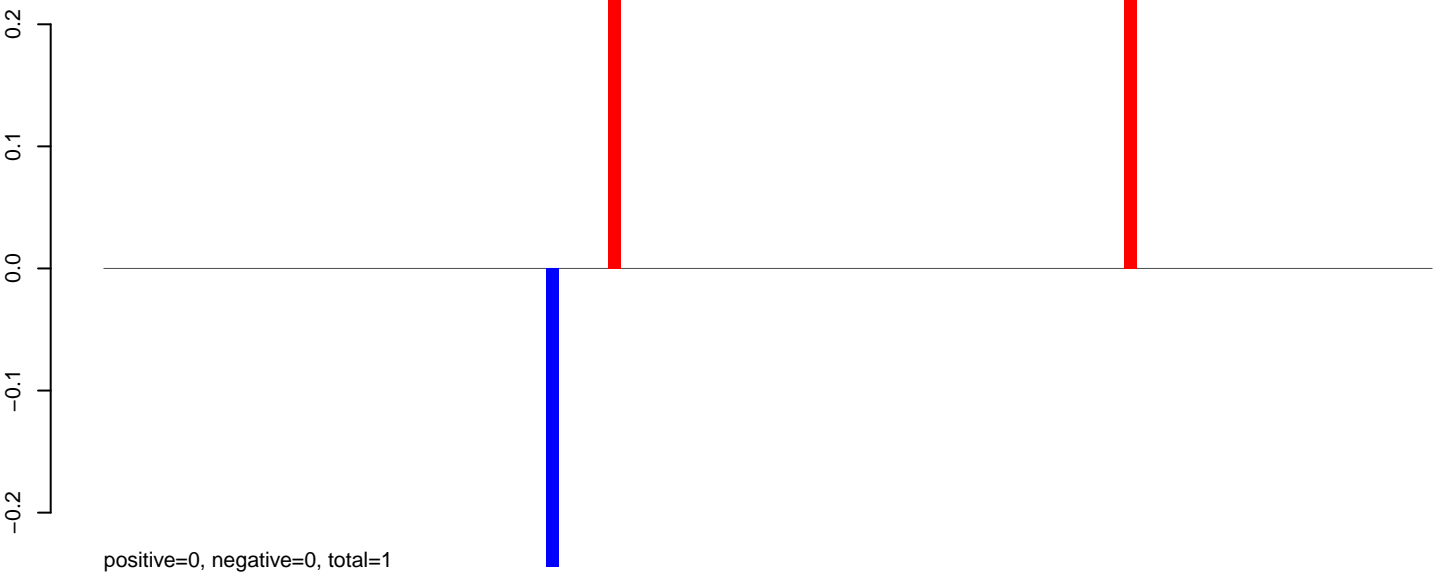


**AeAlbo\_C636\_CHIKV.rep**

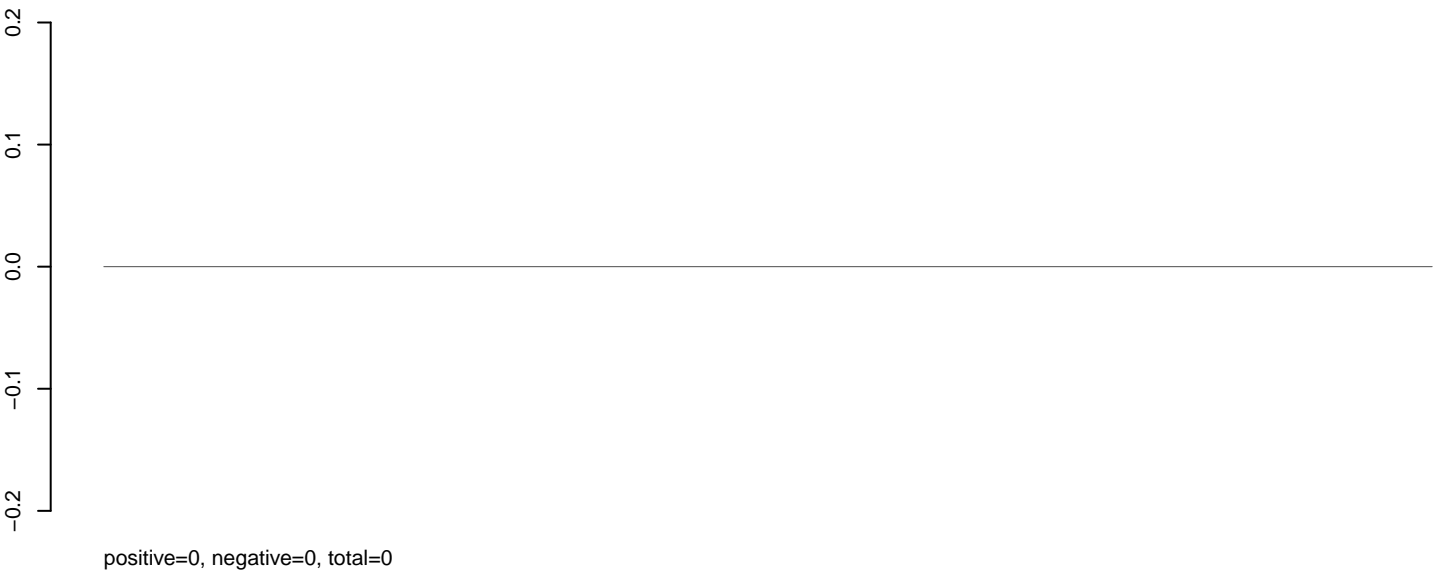


0 500 1000 1500 2000 2500 3000

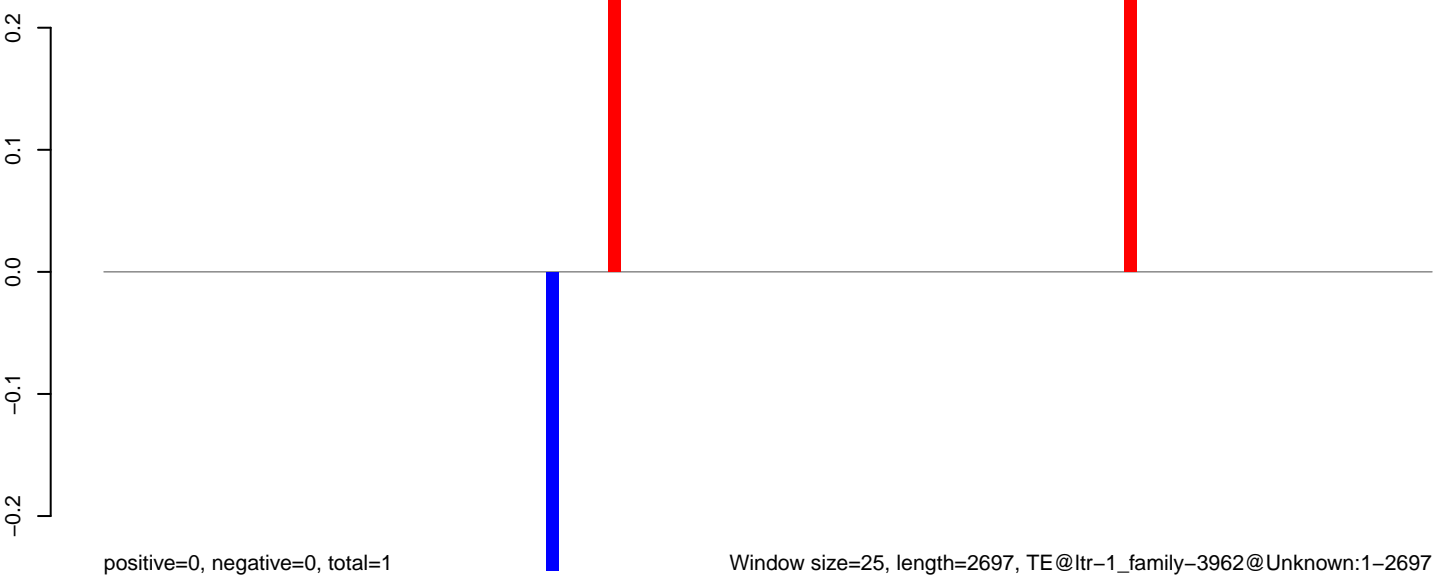
**AeAlbo\_C636\_CHIKV.18\_23.rep**



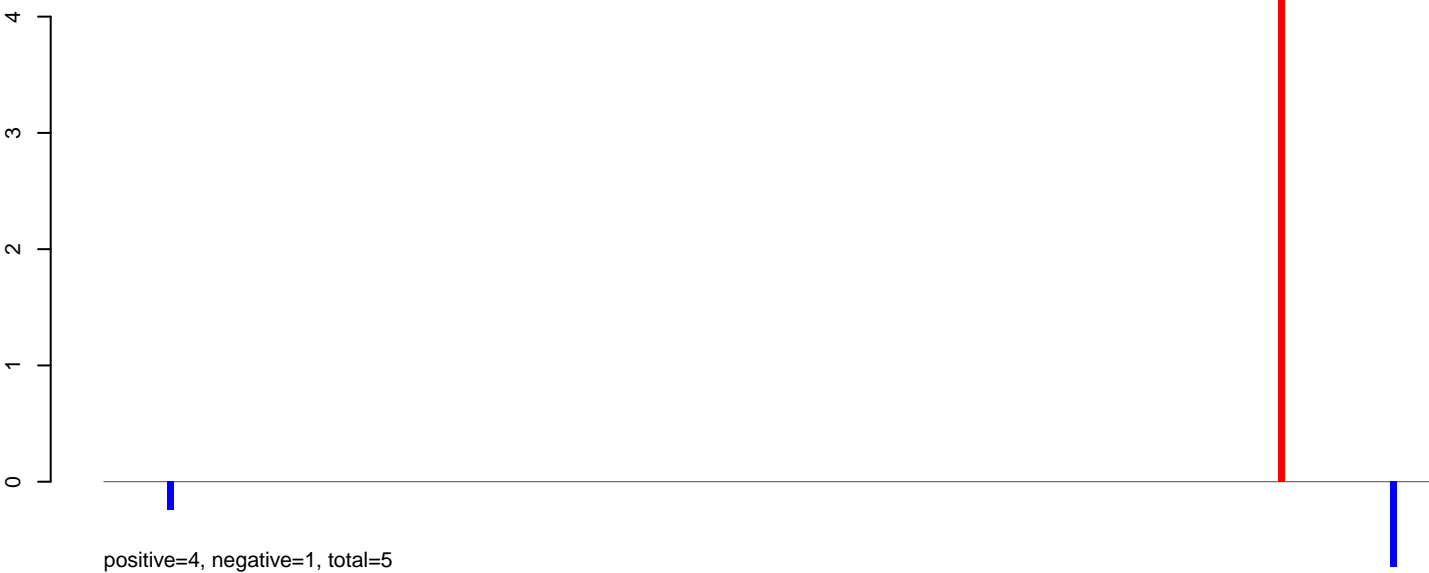
**AeAlbo\_C636\_CHIKV.24\_35.rep**



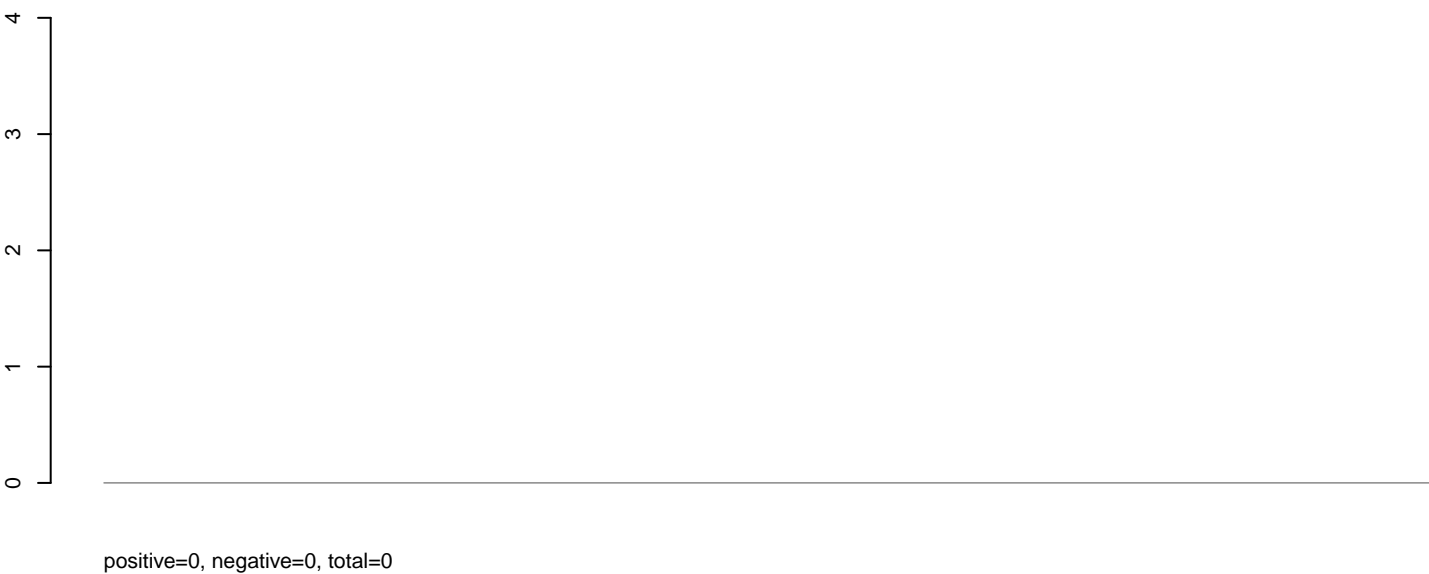
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



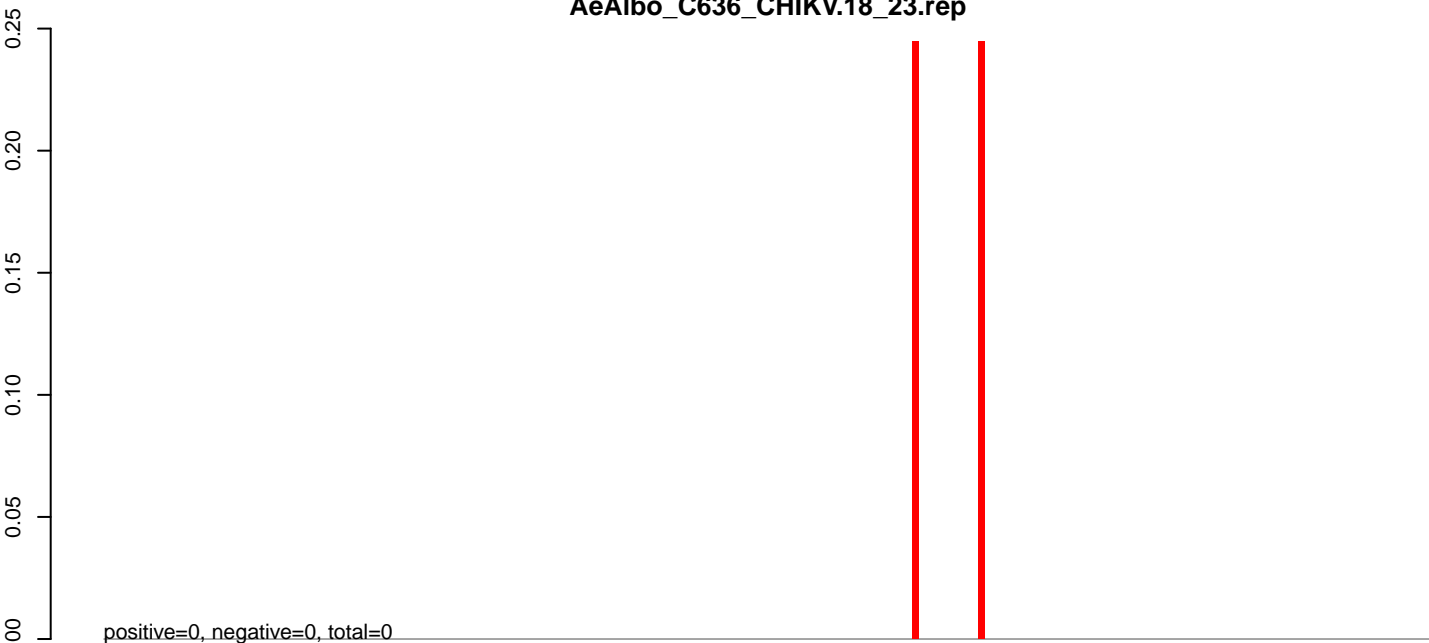
**AeAlbo\_C636\_CHIKV.rep**



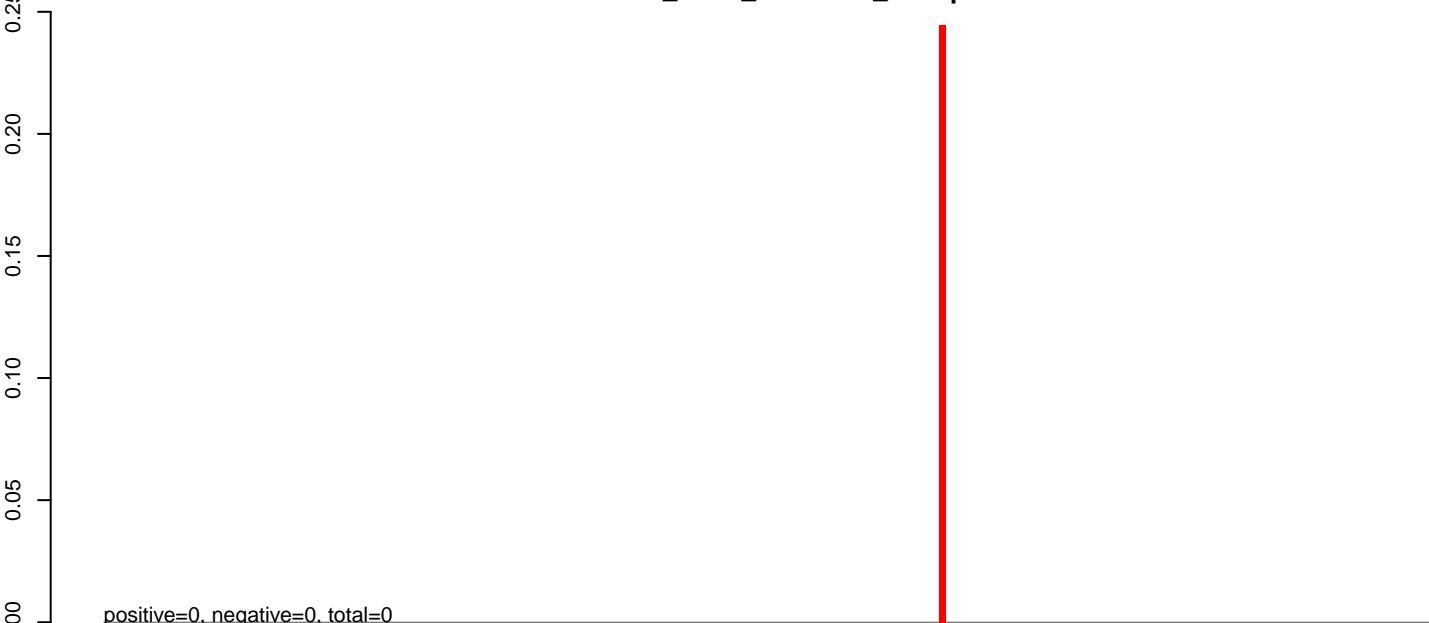
Window size=25, length=4732, TE@ltr-1\_family-3960@LTR\_Gypsy:1-4732

0 1000 2000 3000 4000

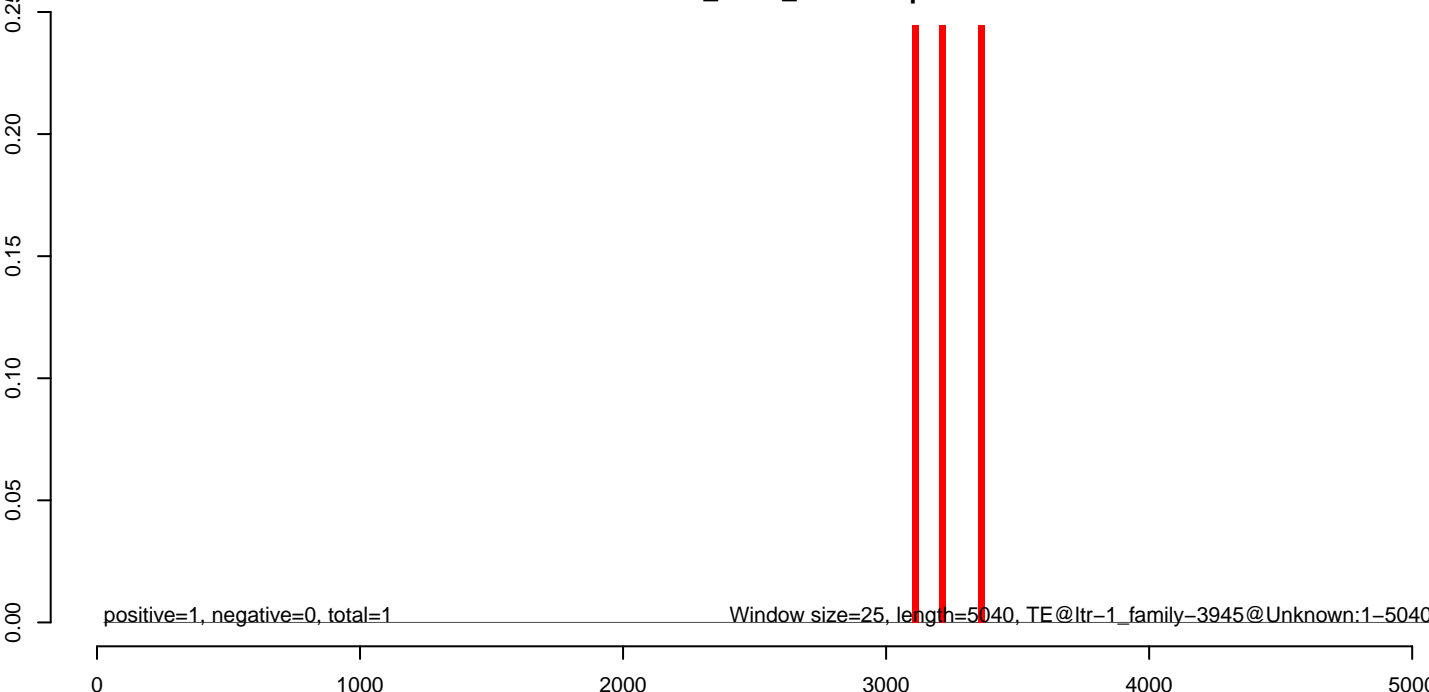
**AeAlbo\_C636\_CHIKV.18\_23.rep**



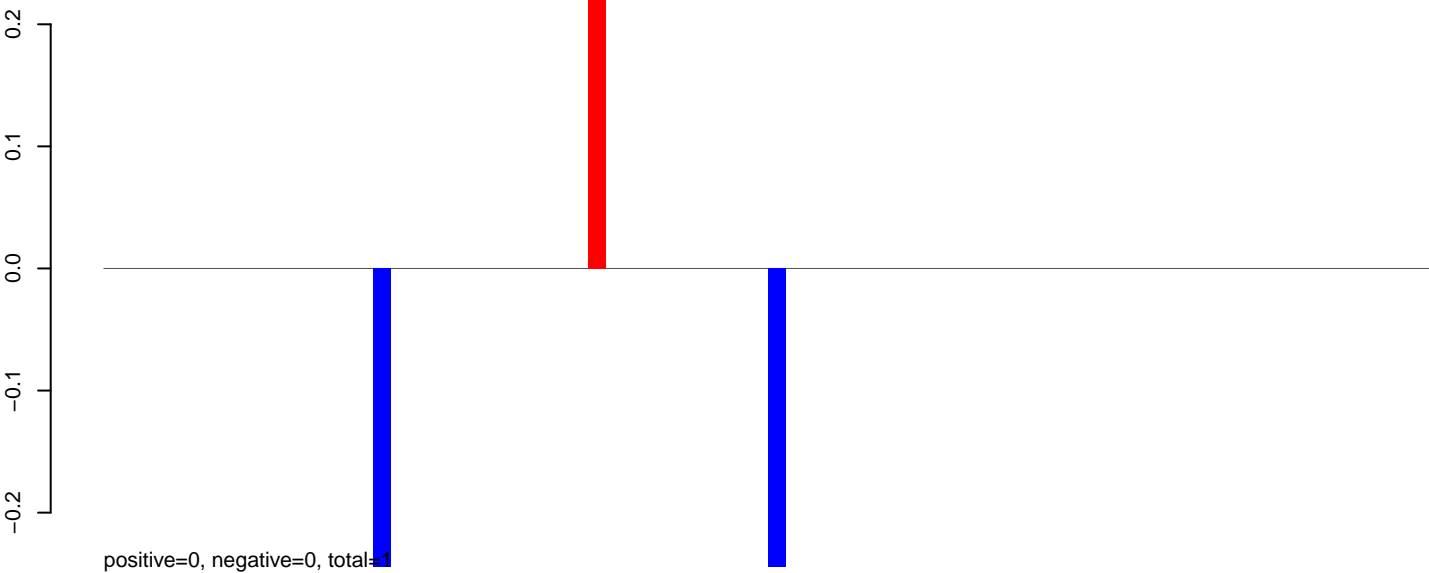
**AeAlbo\_C636\_CHIKV.24\_35.rep**



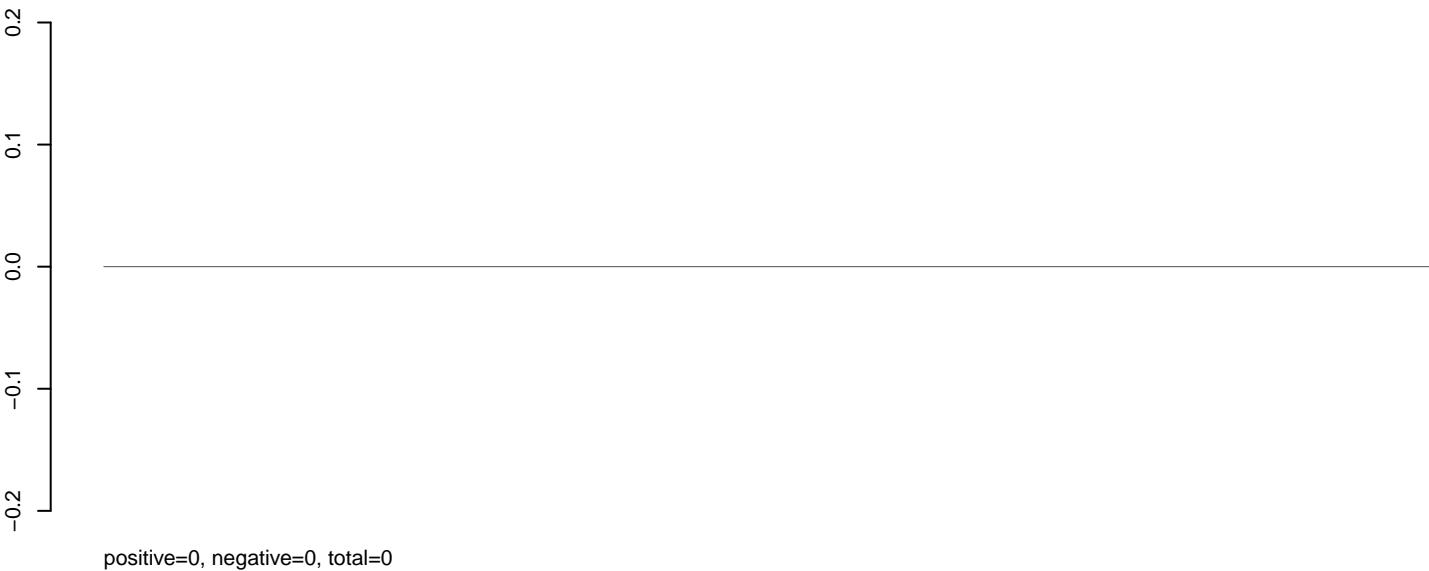
**AeAlbo\_C636\_CHIKV.rep**



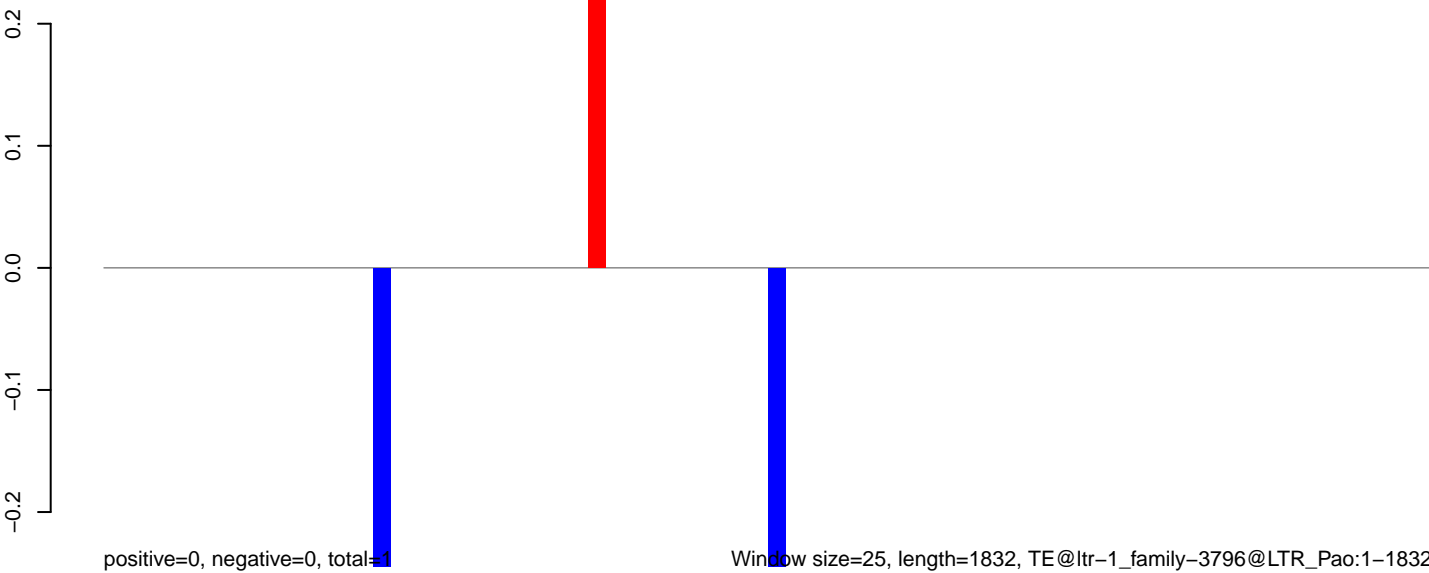
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=1832, TE@ltr-1\_family-3796@LTR\_Pao:1-1832

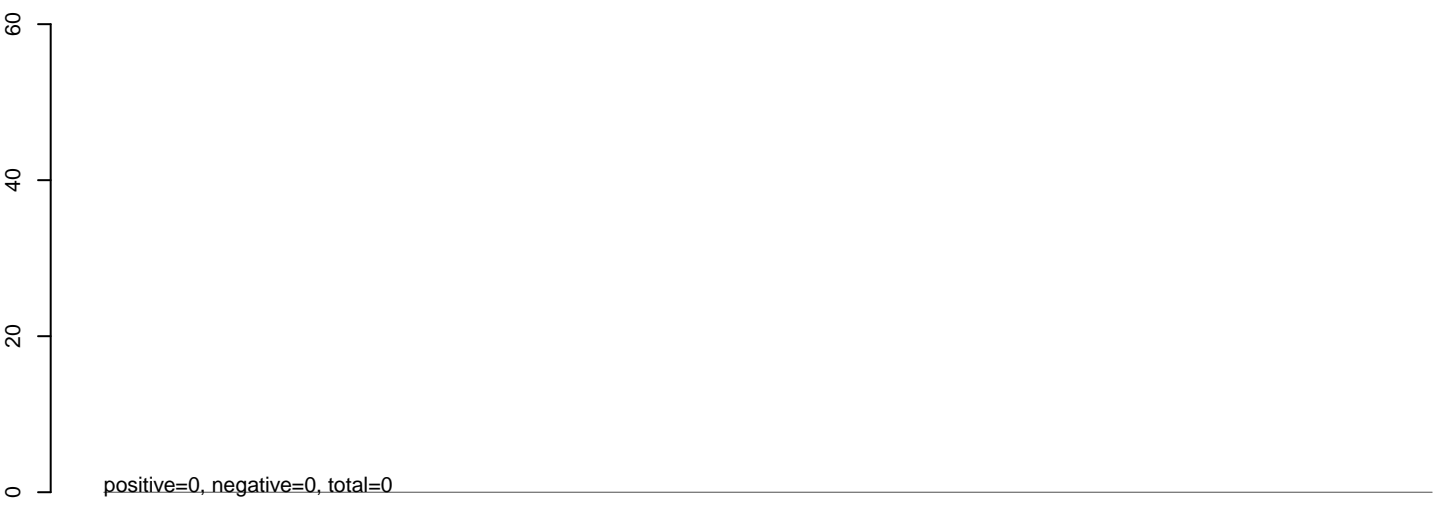
0 500 1000 1500



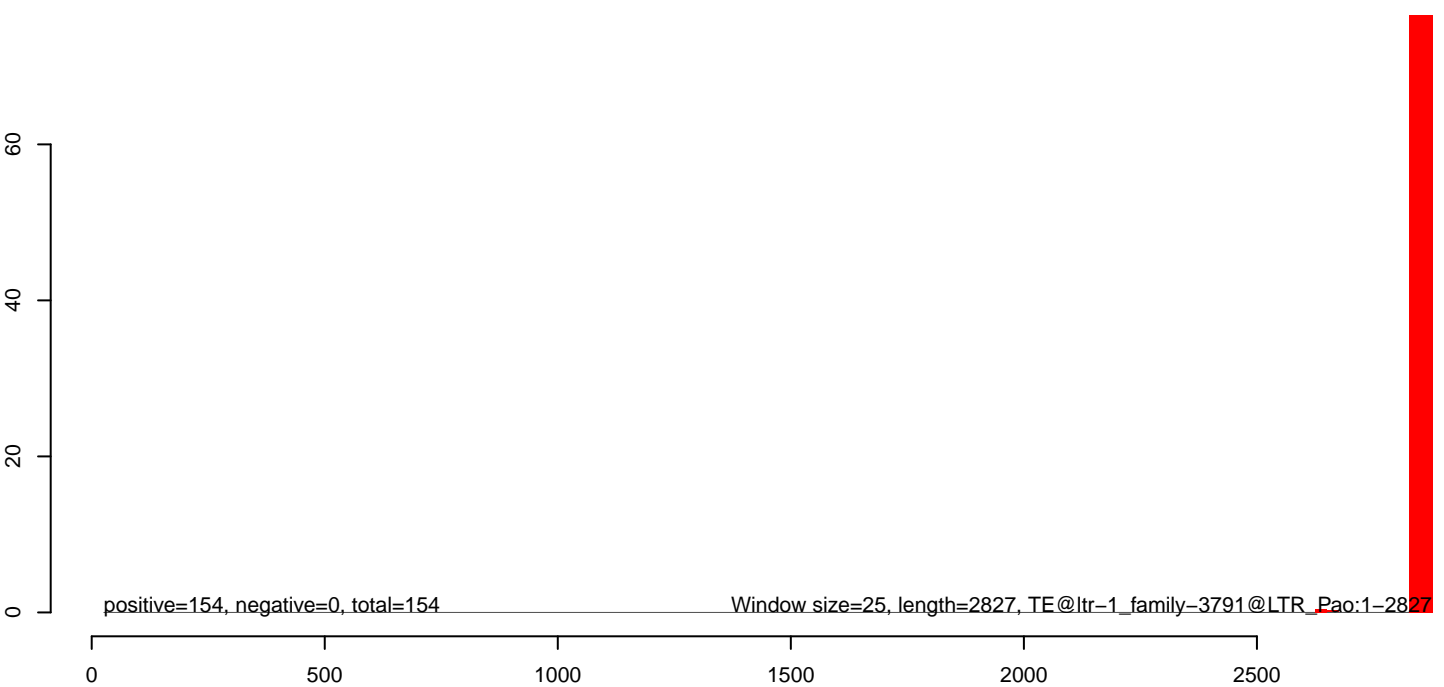
AeAlbo\_C636\_CHIKV.18\_23.rep



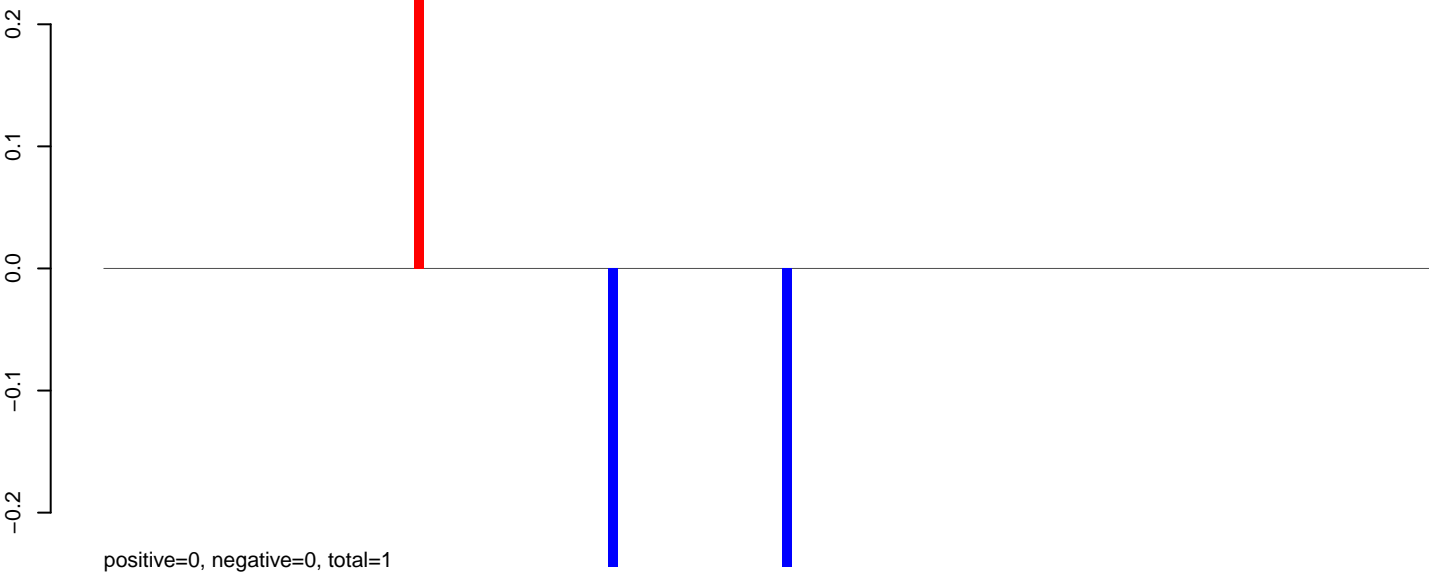
AeAlbo\_C636\_CHIKV.24\_35.rep



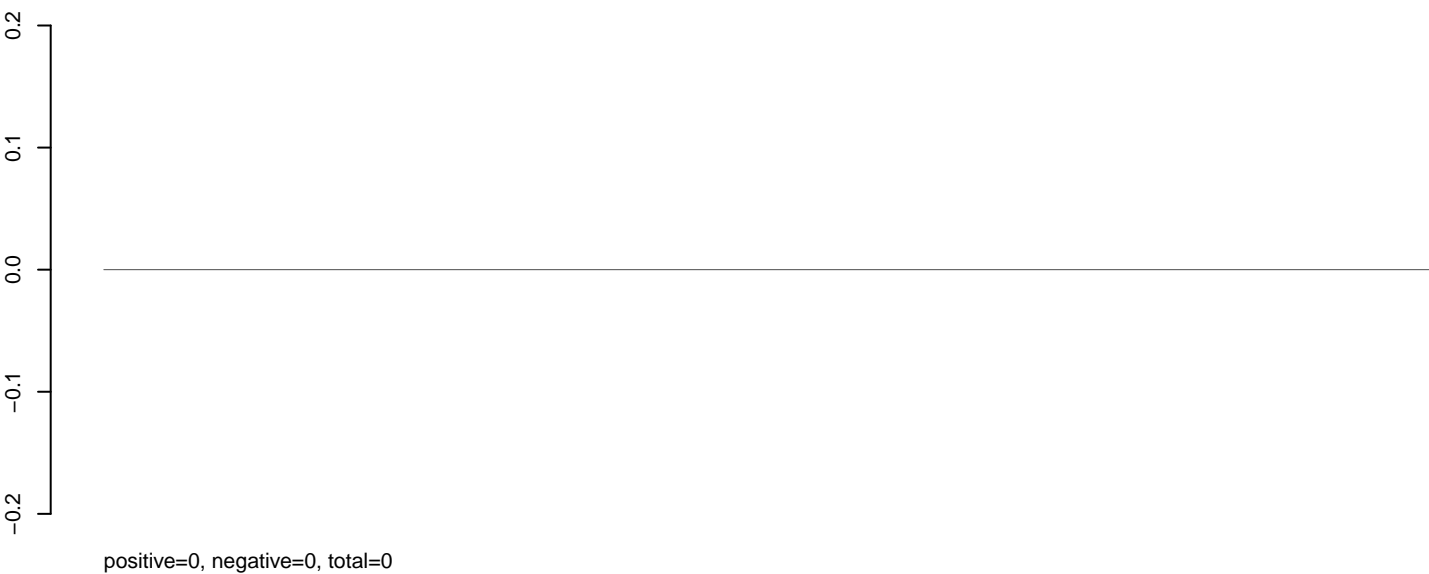
AeAlbo\_C636\_CHIKV.rep



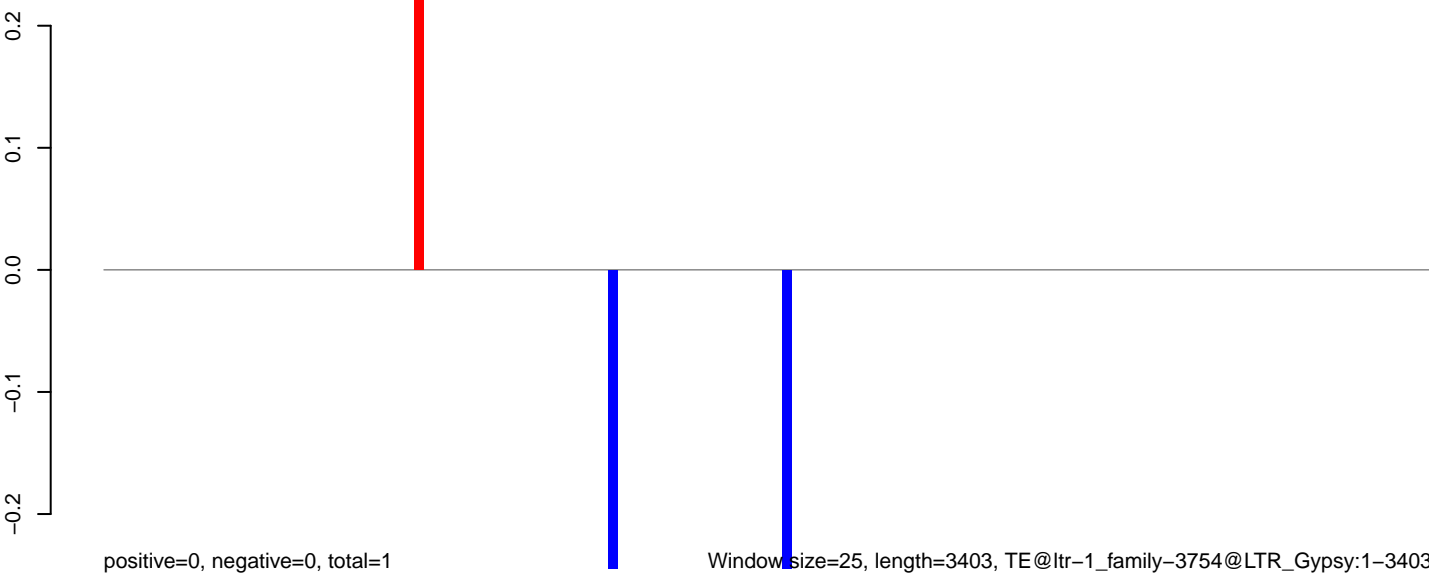
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

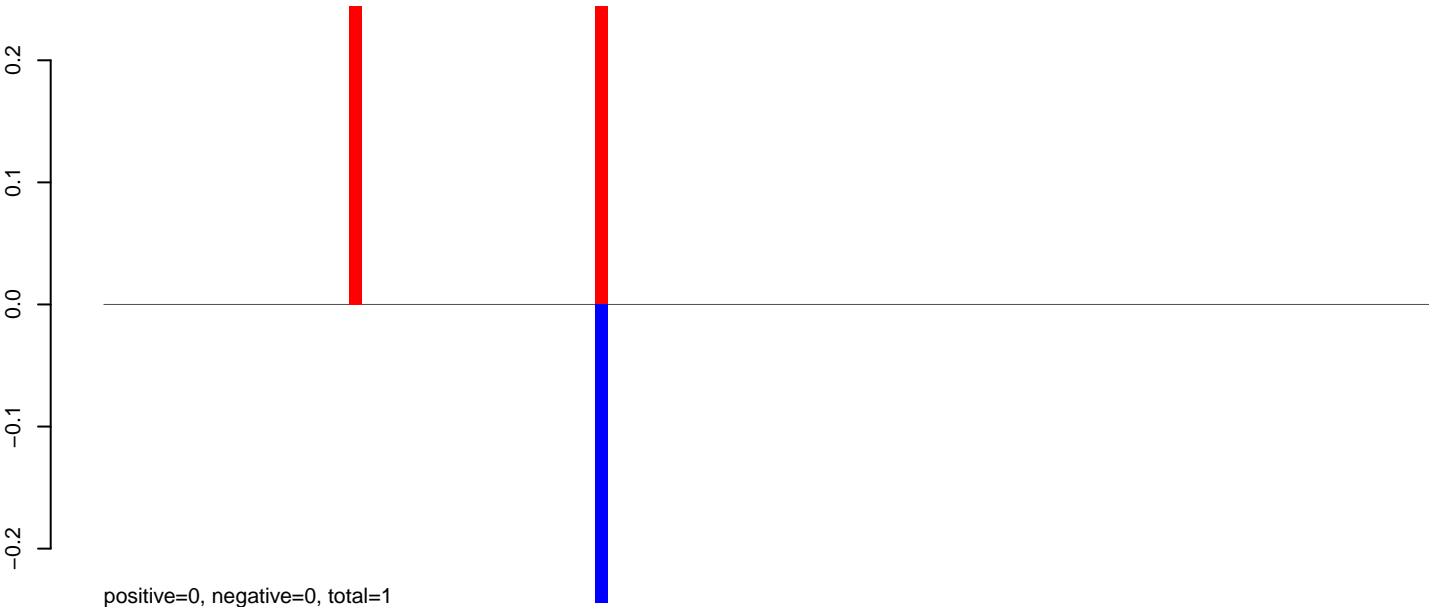


**AeAlbo\_C636\_CHIKV.rep**

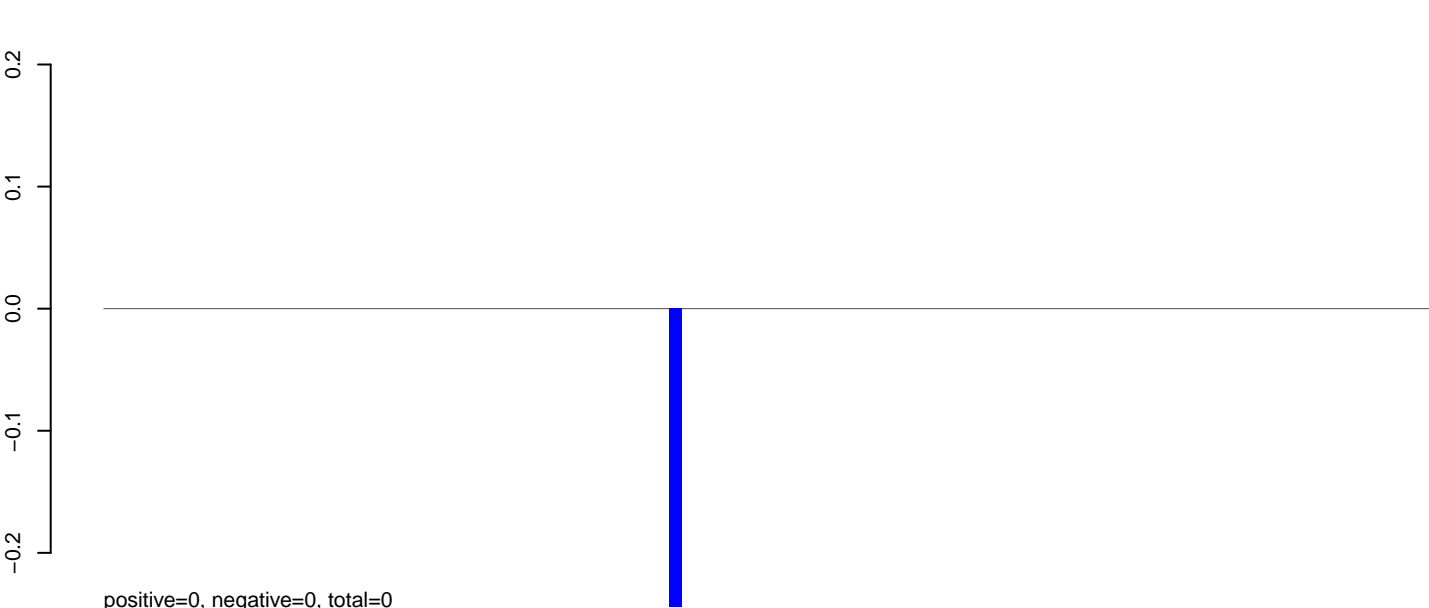


Window size=25, length=3403, TE@ltr-1\_family-3754@LTR\_Gypsy:1-3403

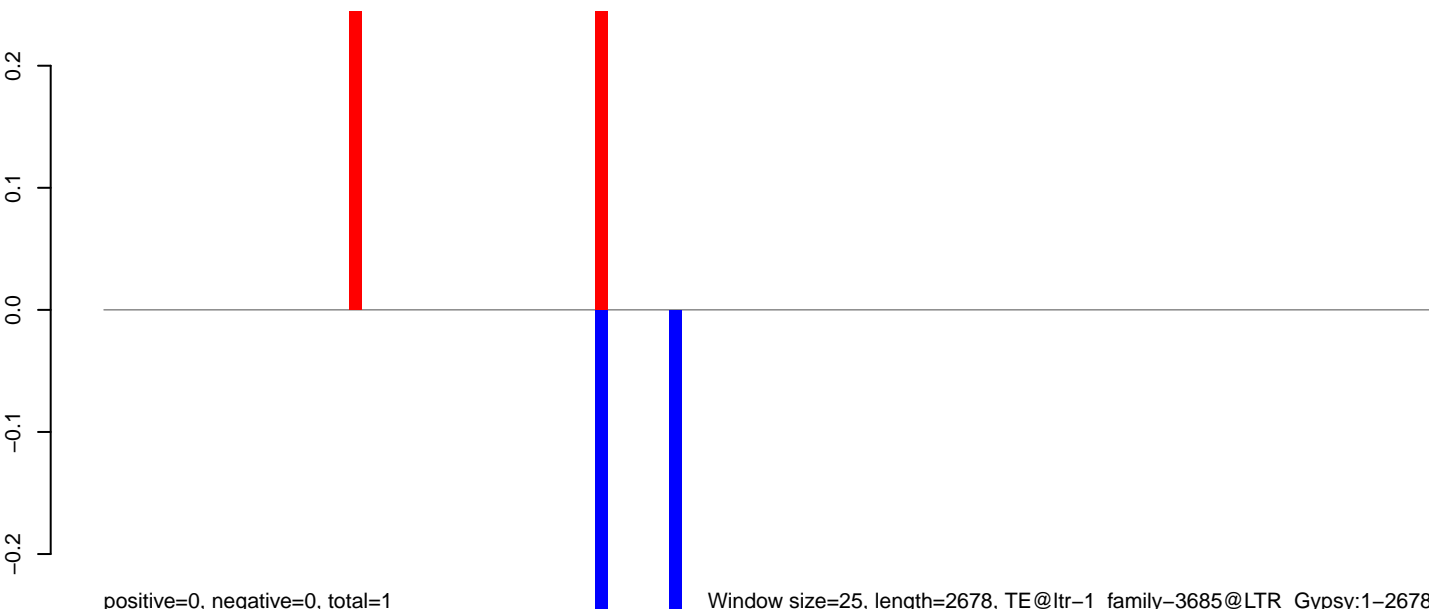
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

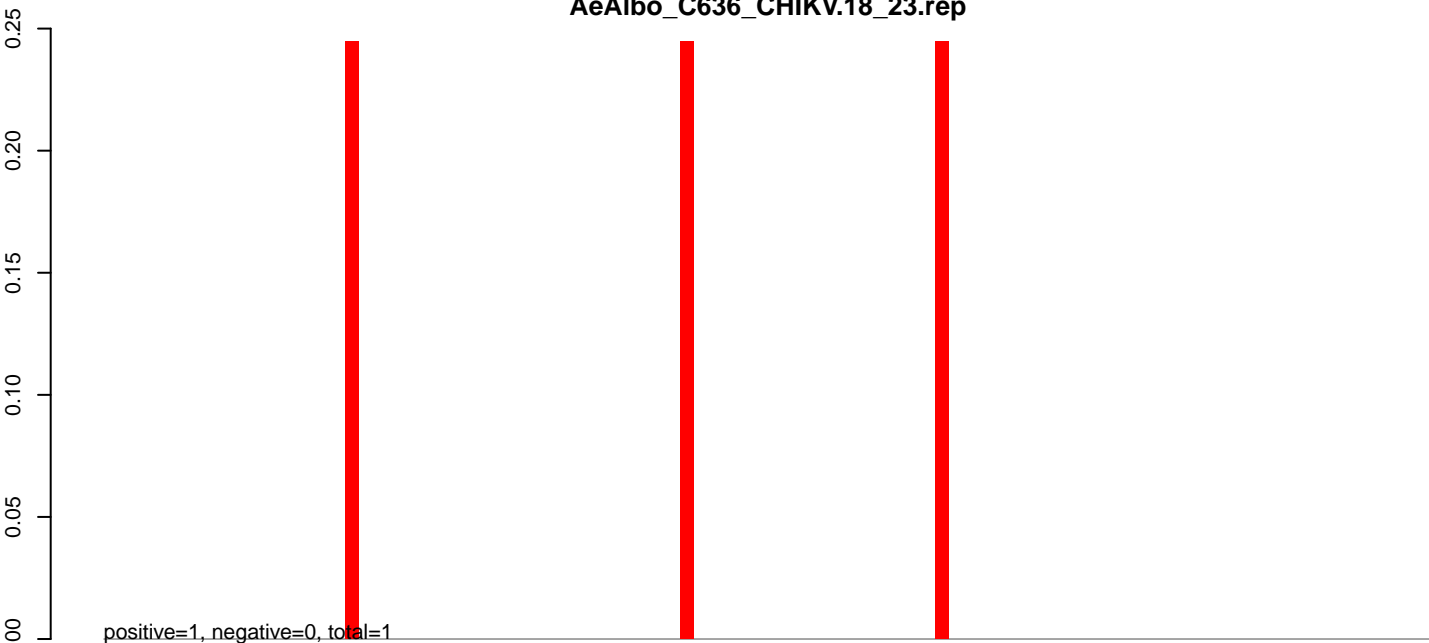


**AeAlbo\_C636\_CHIKV.rep**

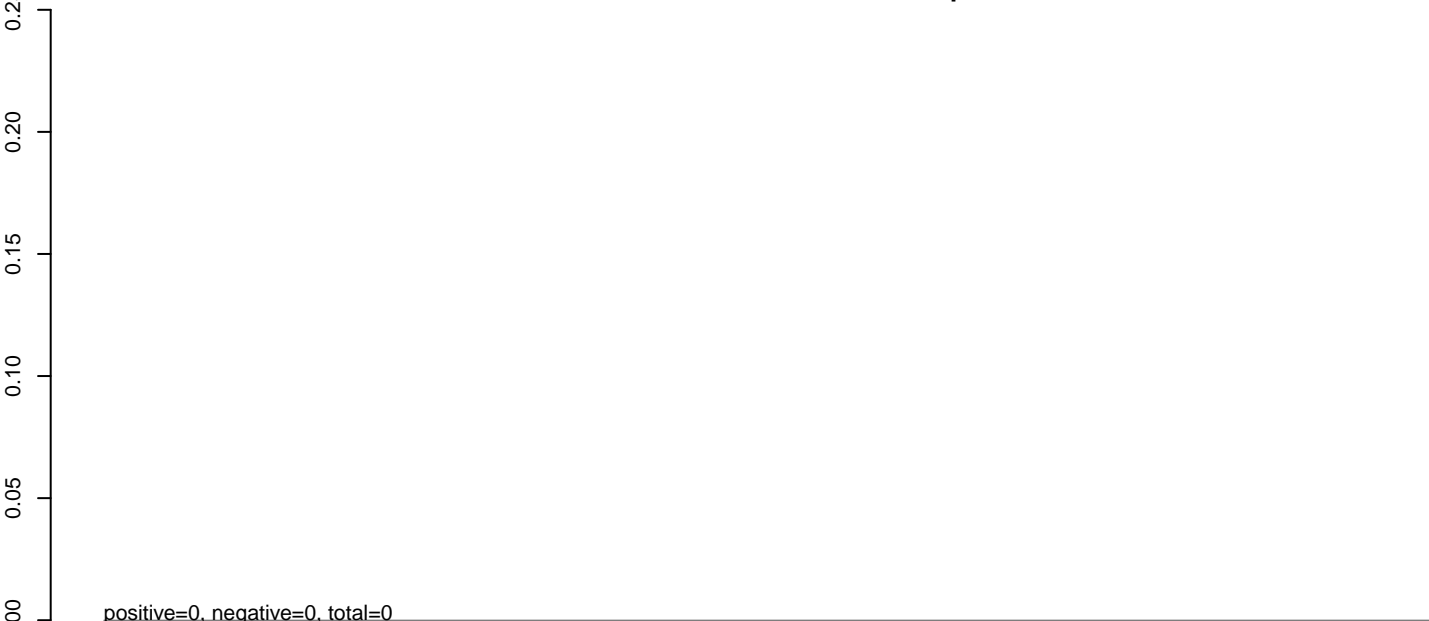


Window size=25, length=2678, TE@ltr-1\_family-3685@LTR\_Gypsy:1-2678

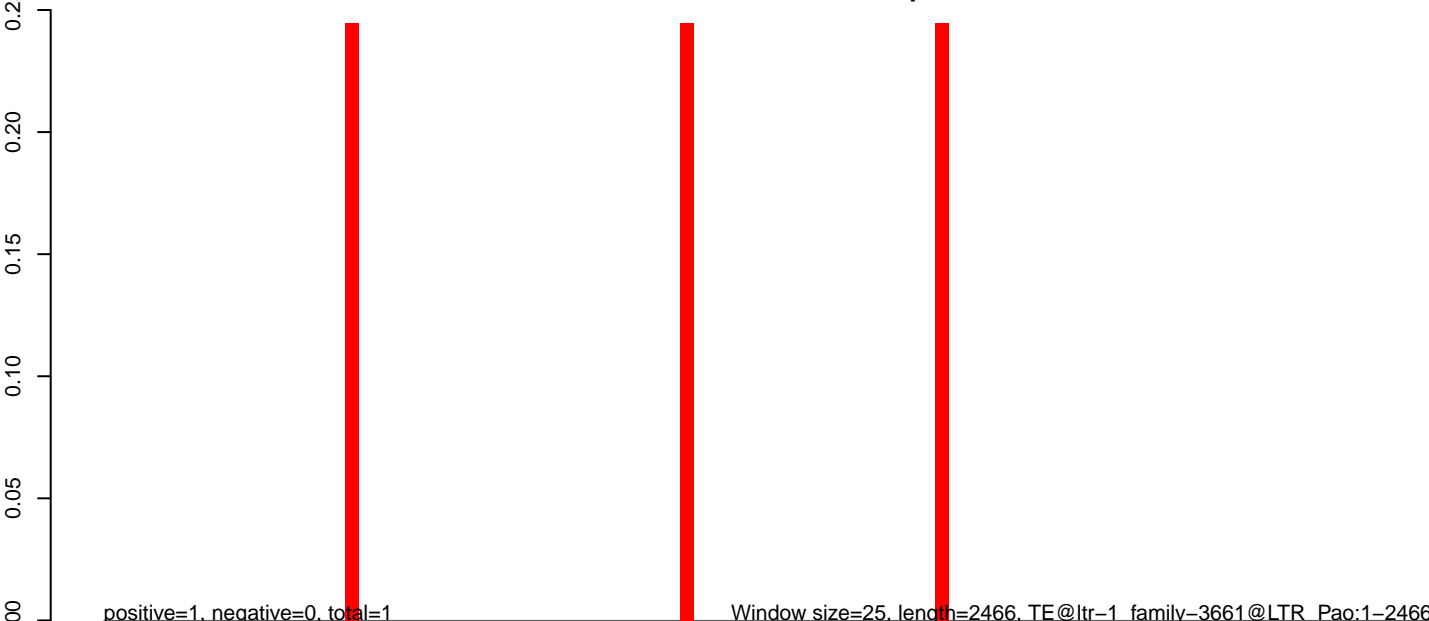
**AeAlbo\_C636\_CHIKV.18\_23.rep**



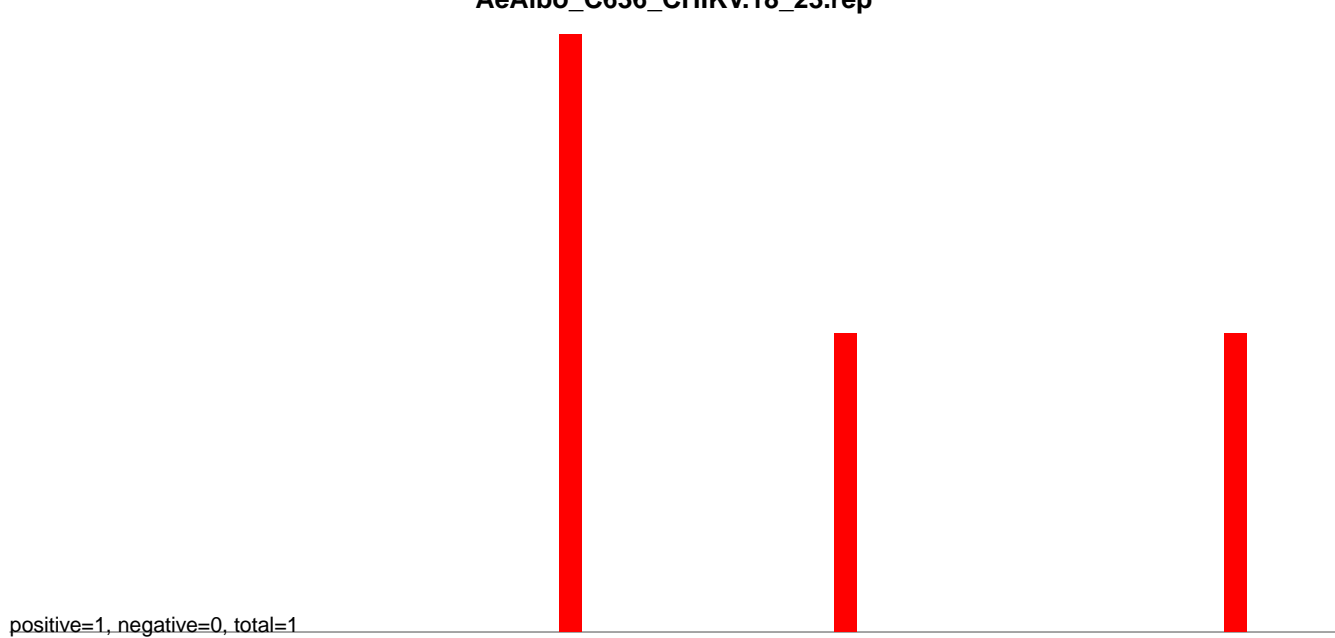
**AeAlbo\_C636\_CHIKV.24\_35.rep**



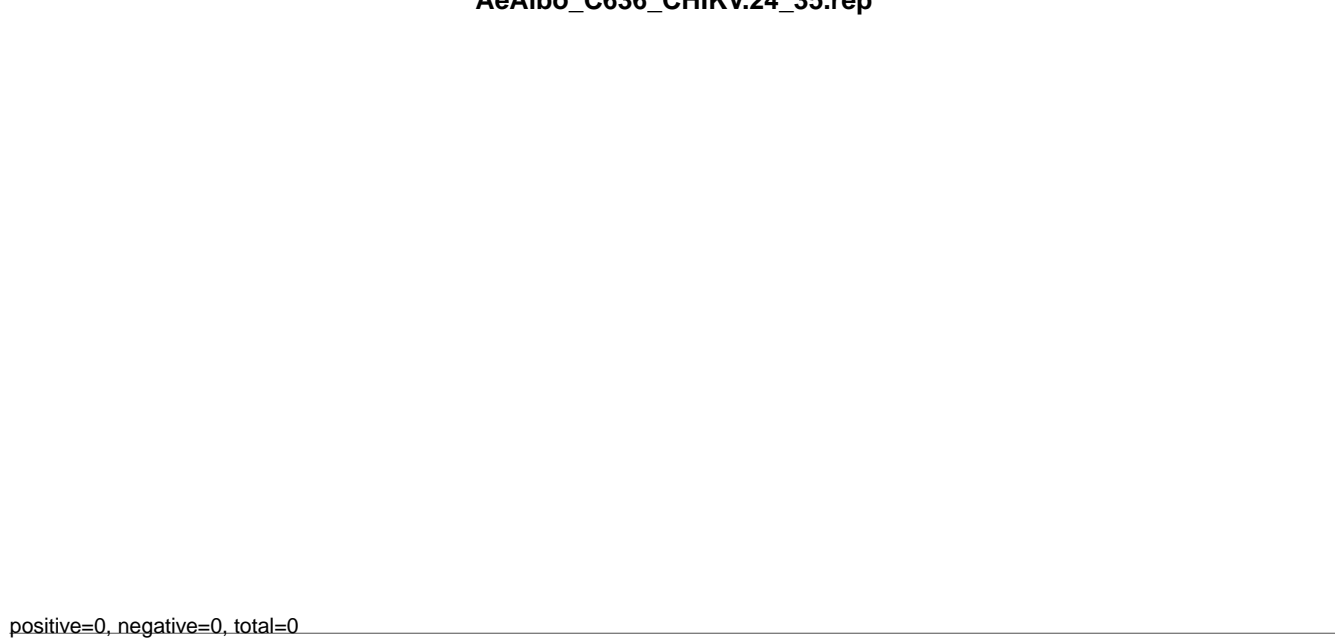
**AeAlbo\_C636\_CHIKV.rep**



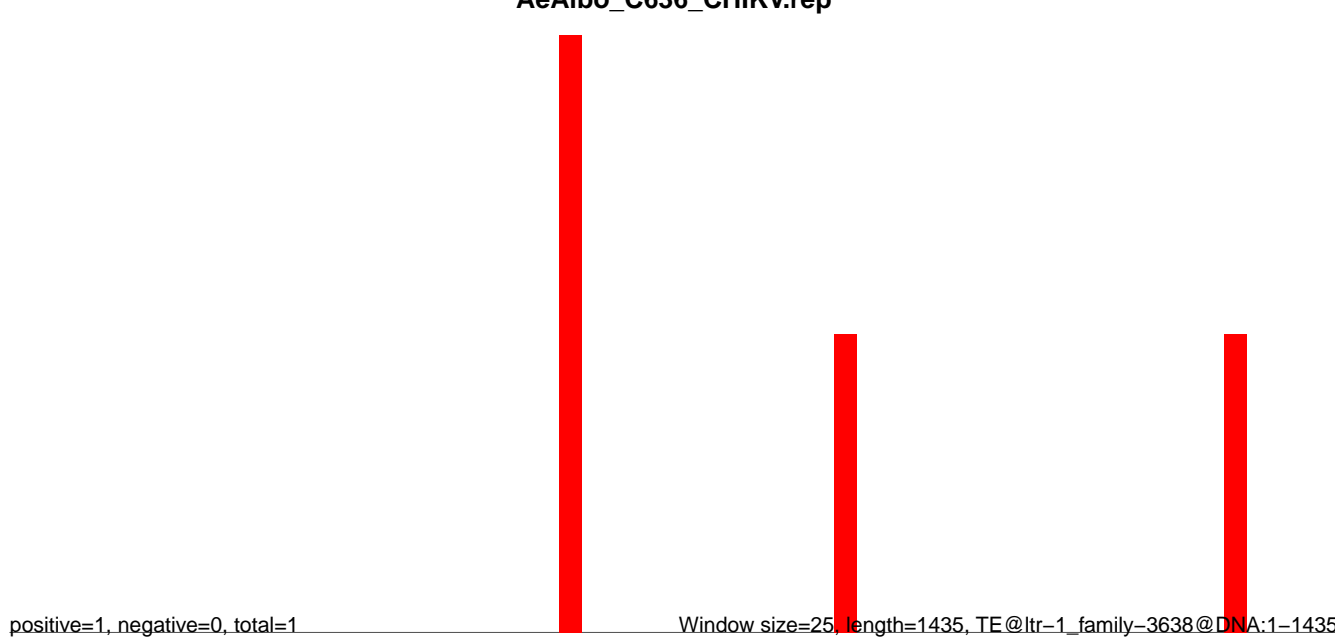
**AeAlbo\_C636\_CHIKV.18\_23.rep**



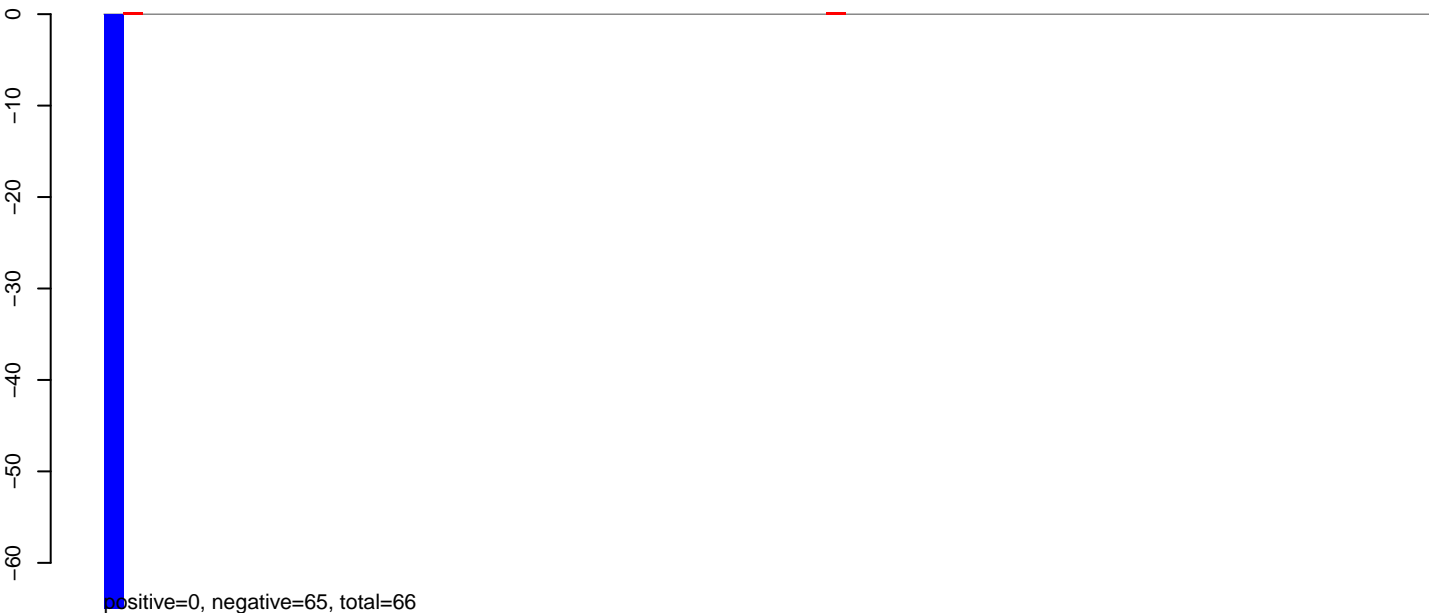
**AeAlbo\_C636\_CHIKV.24\_35.rep**



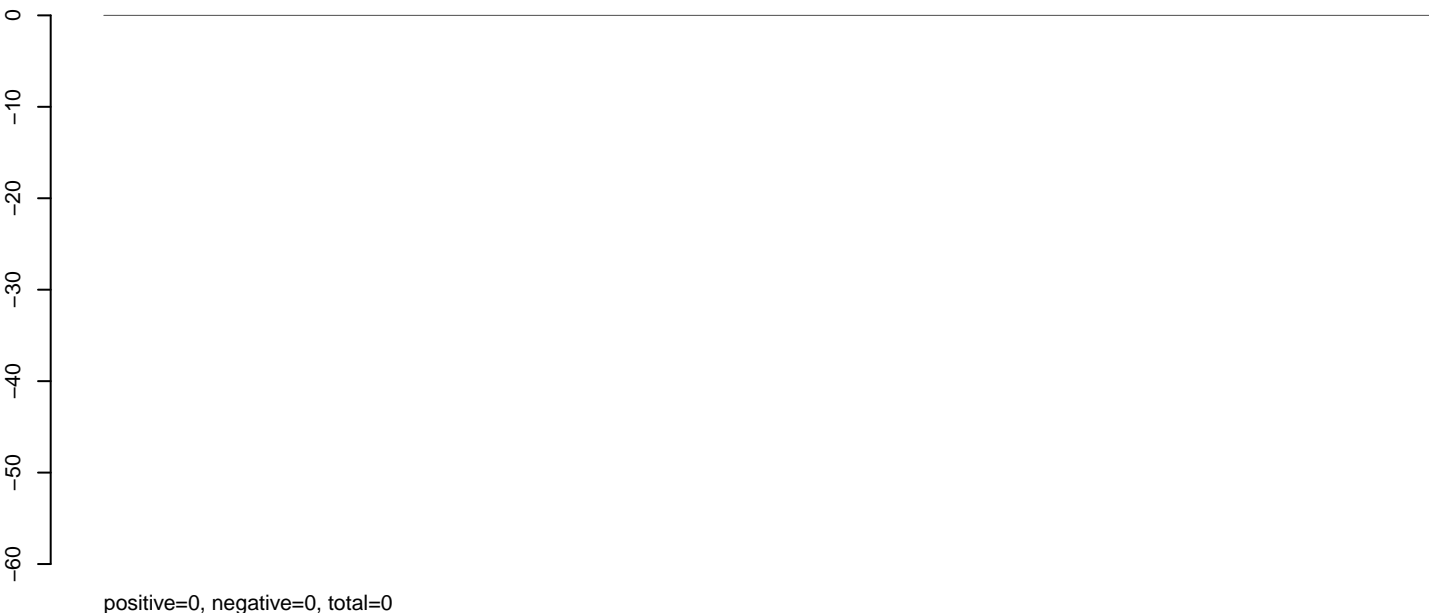
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



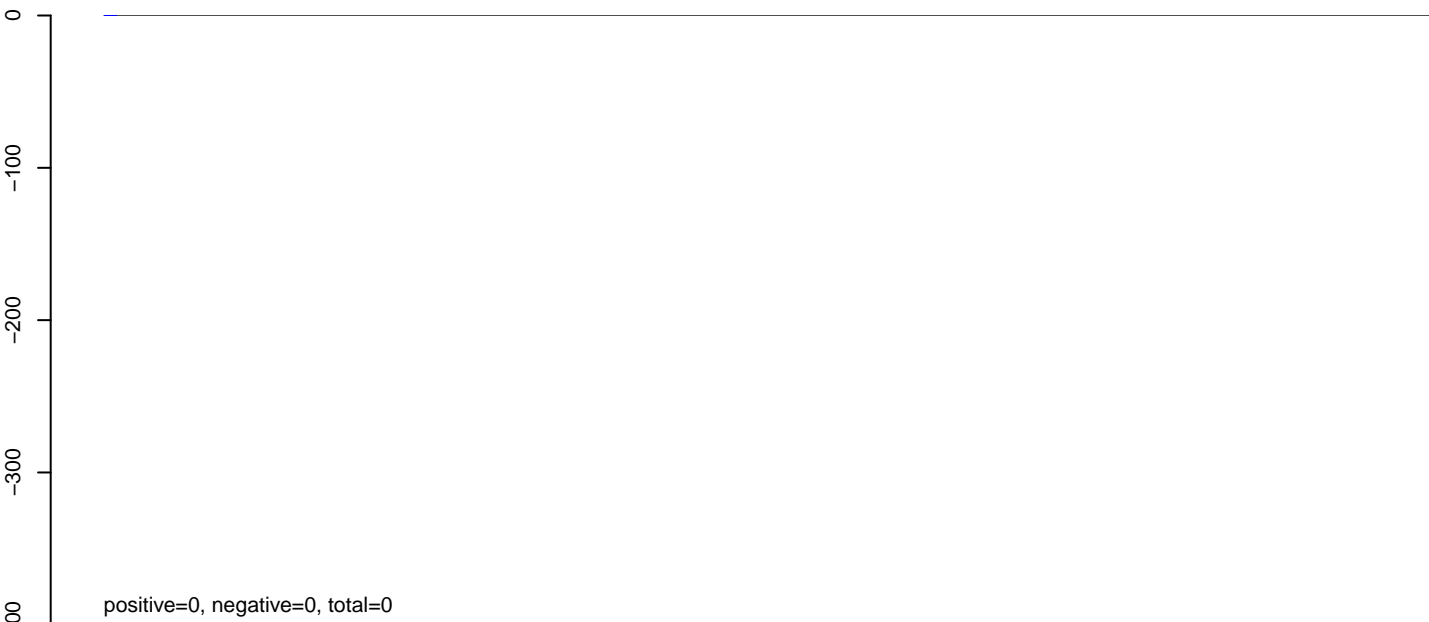
AeAlbo\_C636\_CHIKV.rep



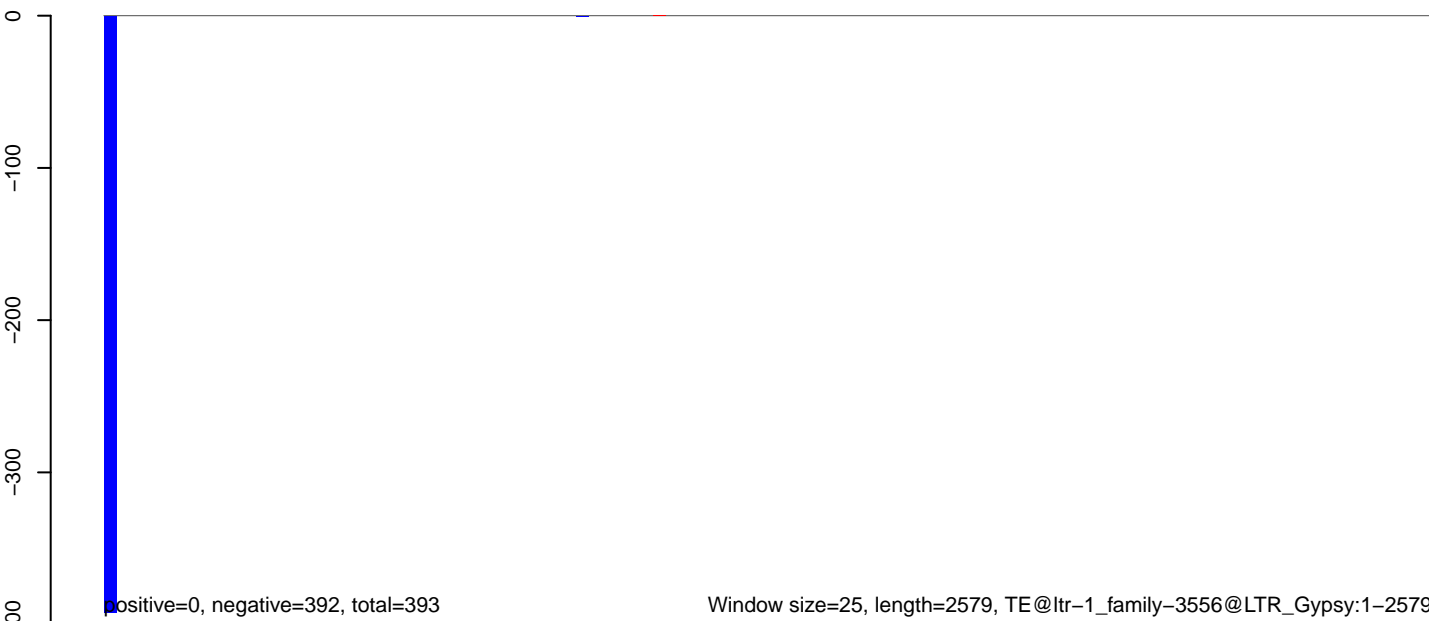
**AeAlbo\_C636\_CHIKV.18\_23.rep**



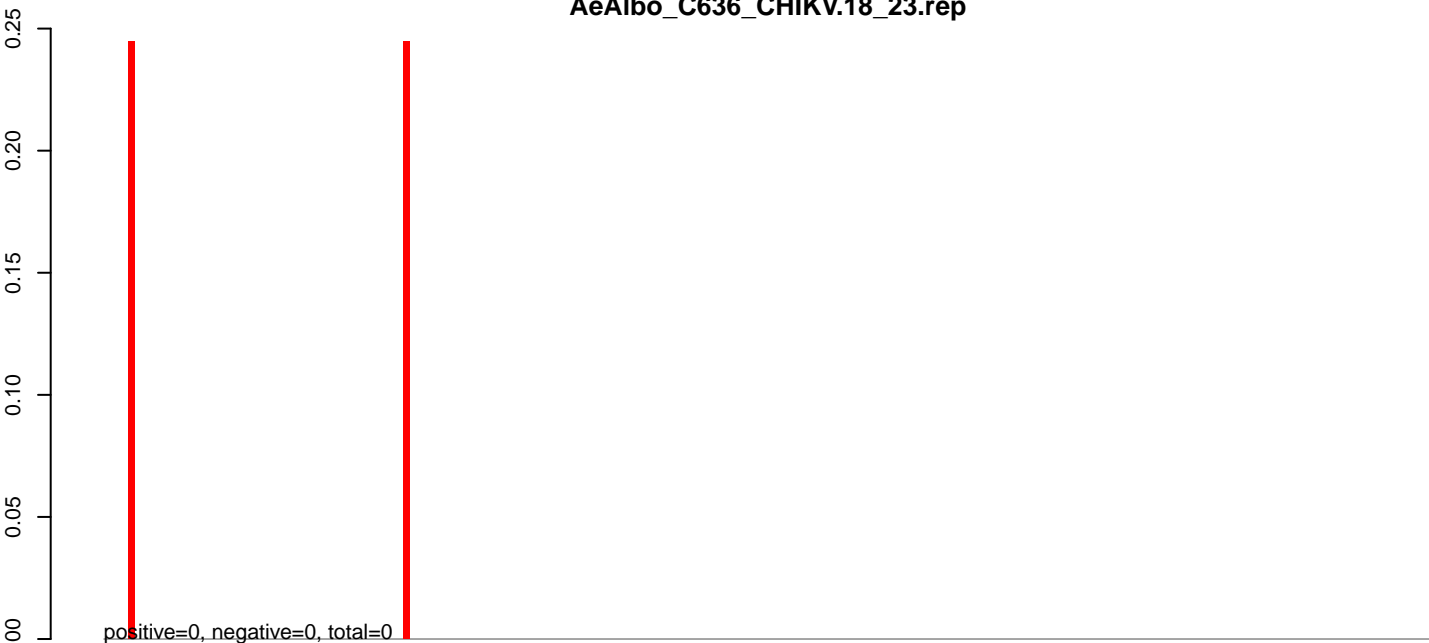
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



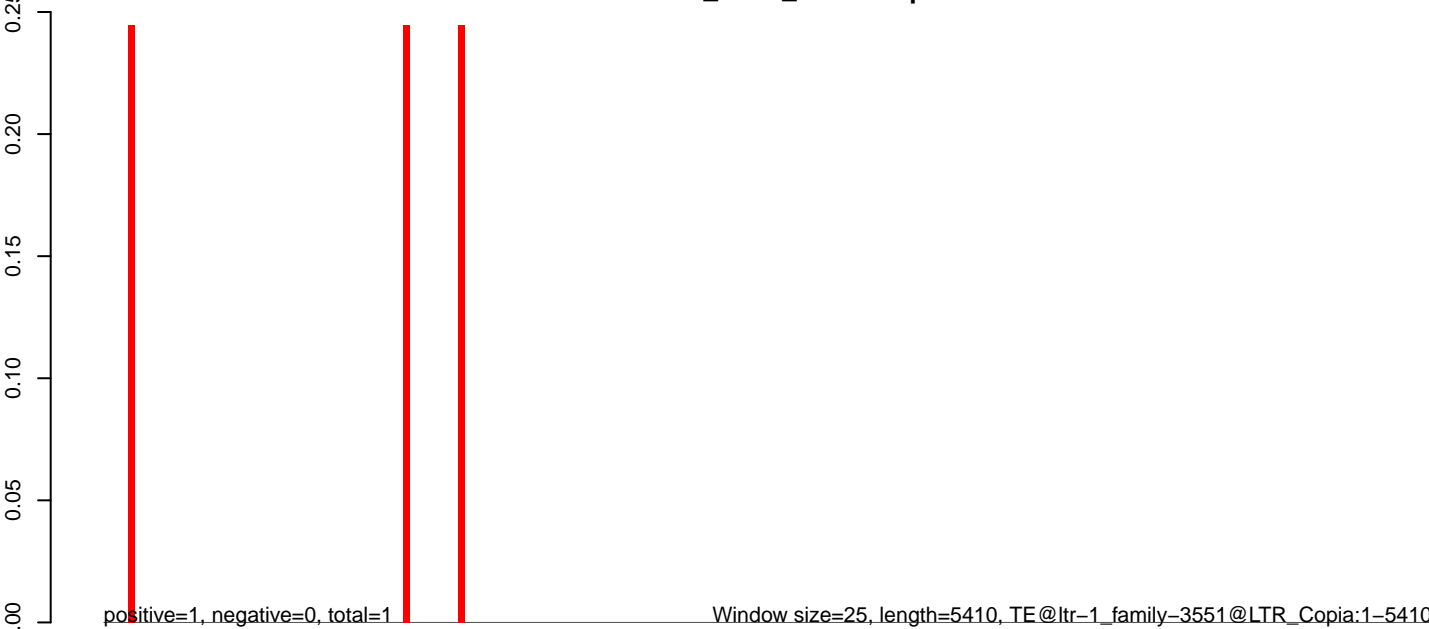
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

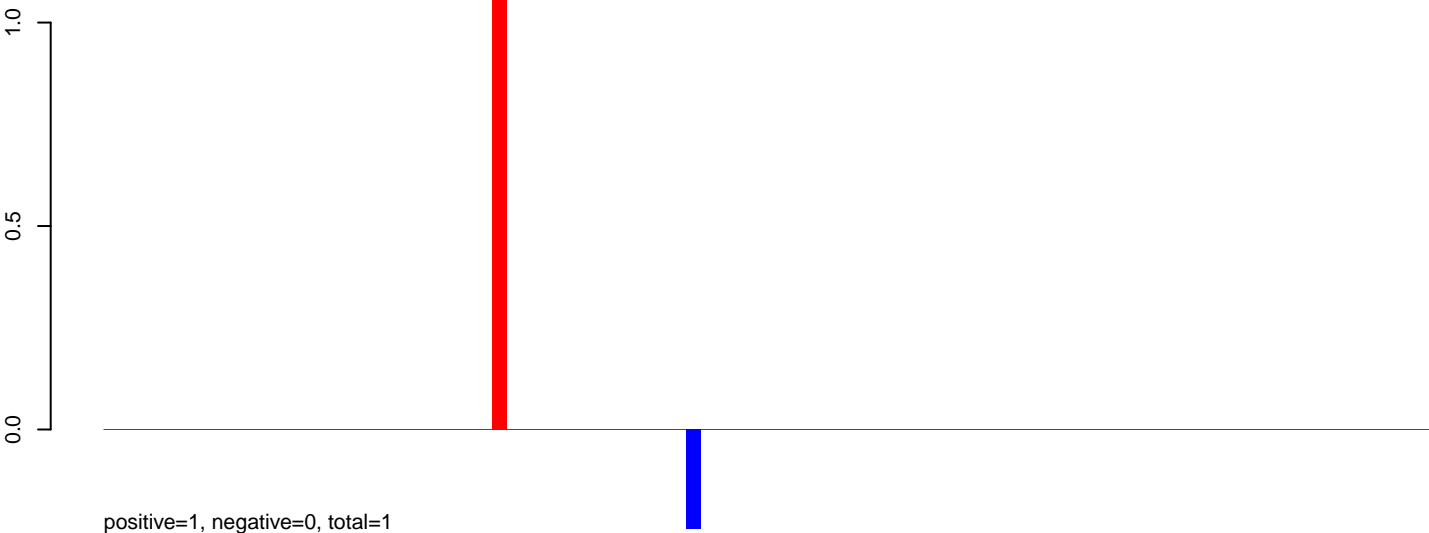


Window size=25, length=5410, TE@ltr-1\_family-3551@LTR\_Copia:1-5410

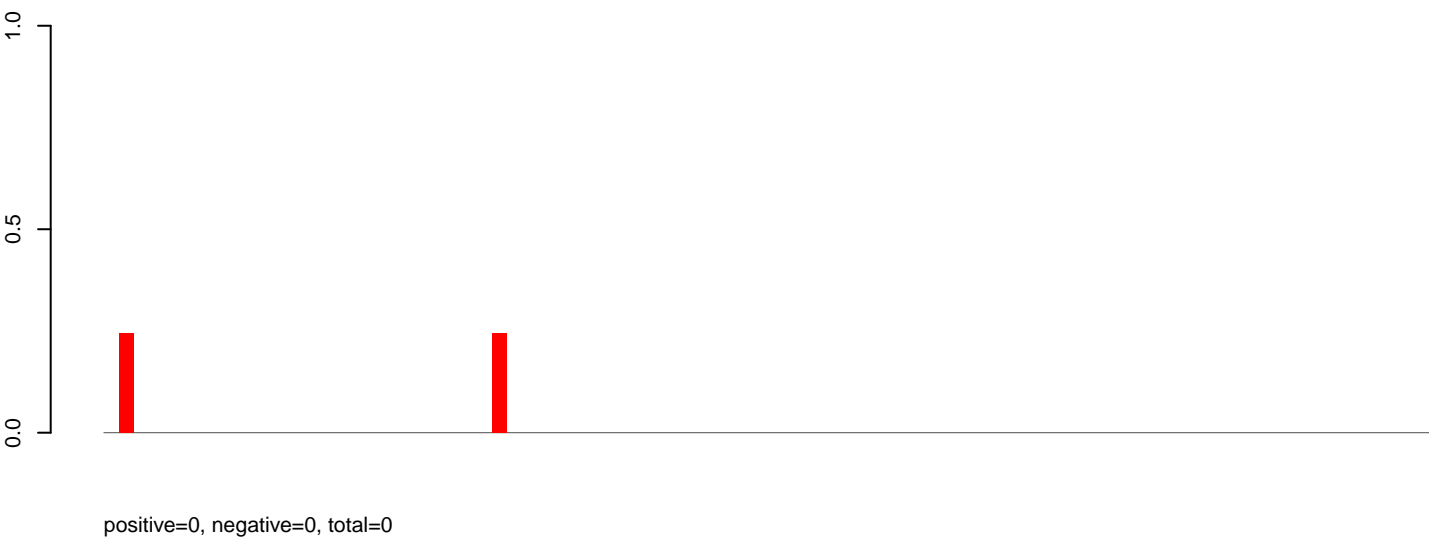
0 1000 2000 3000 4000 5000



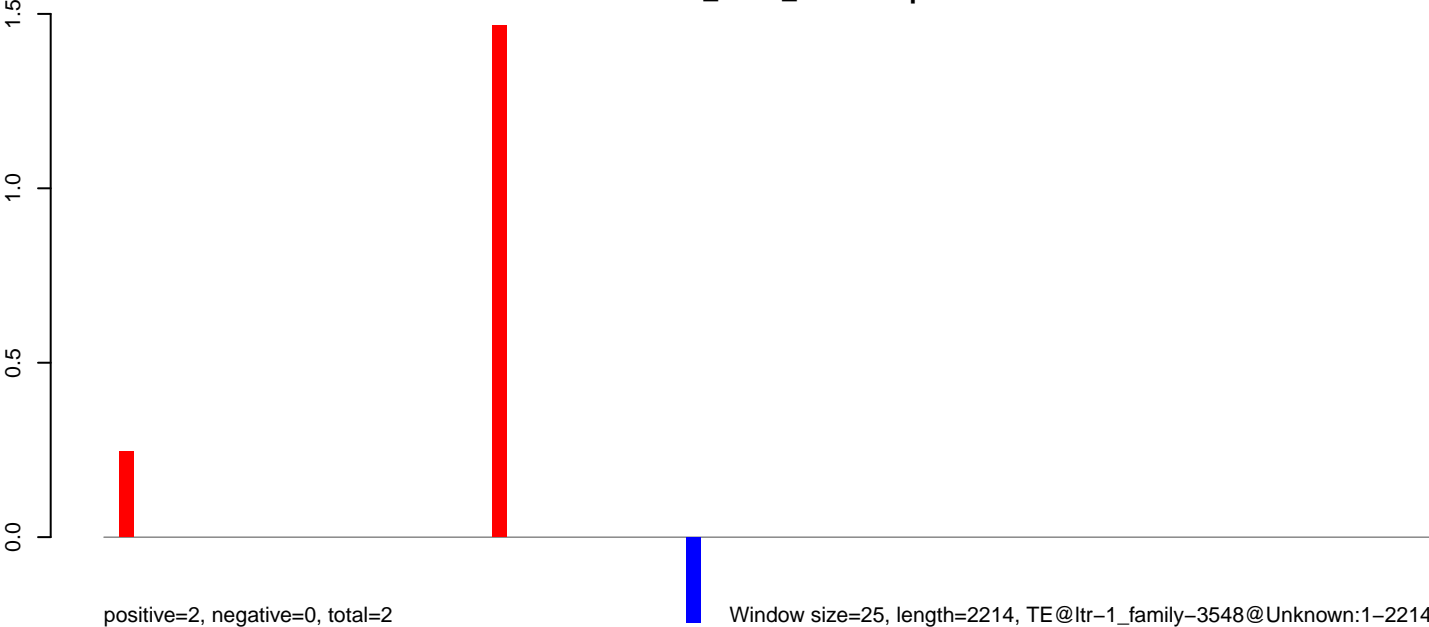
AeAlbo\_C636\_CHIKV.18\_23.rep



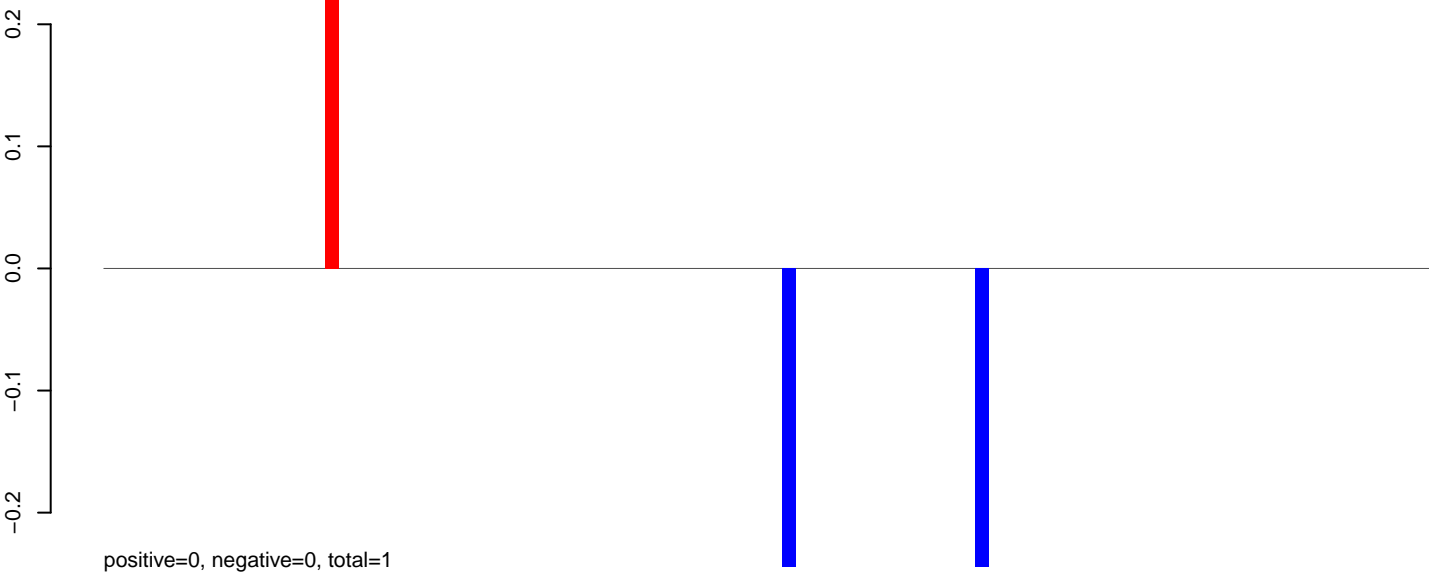
AeAlbo\_C636\_CHIKV.24\_35.rep



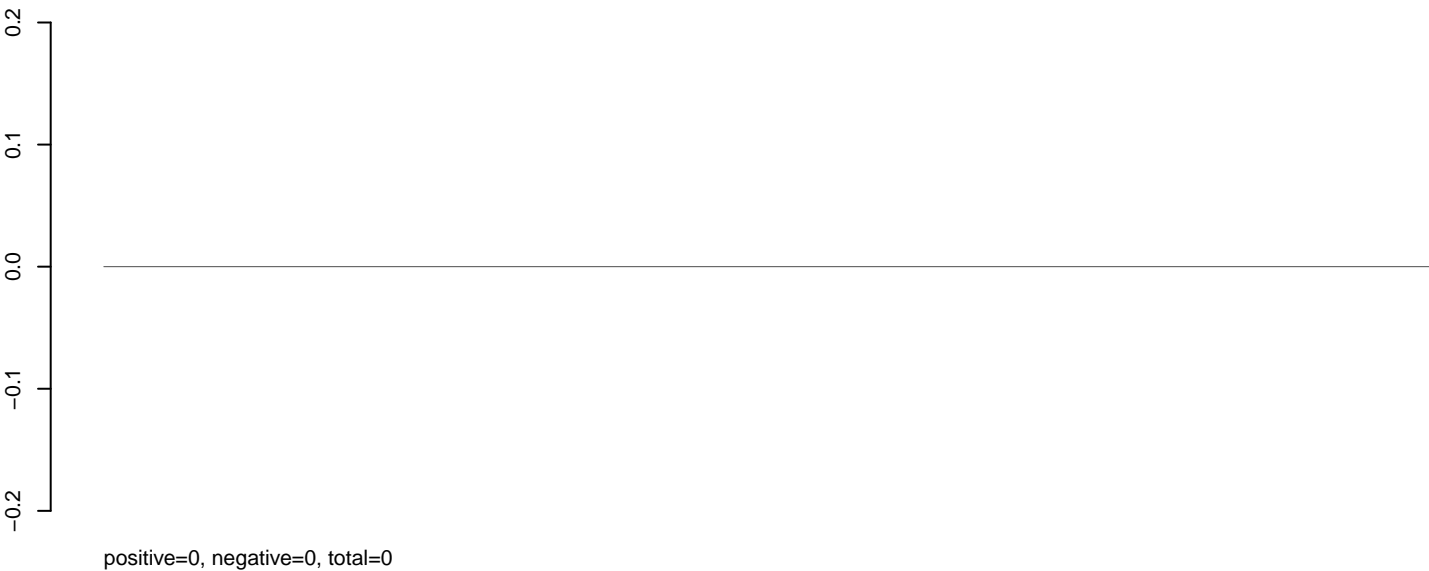
AeAlbo\_C636\_CHIKV.rep



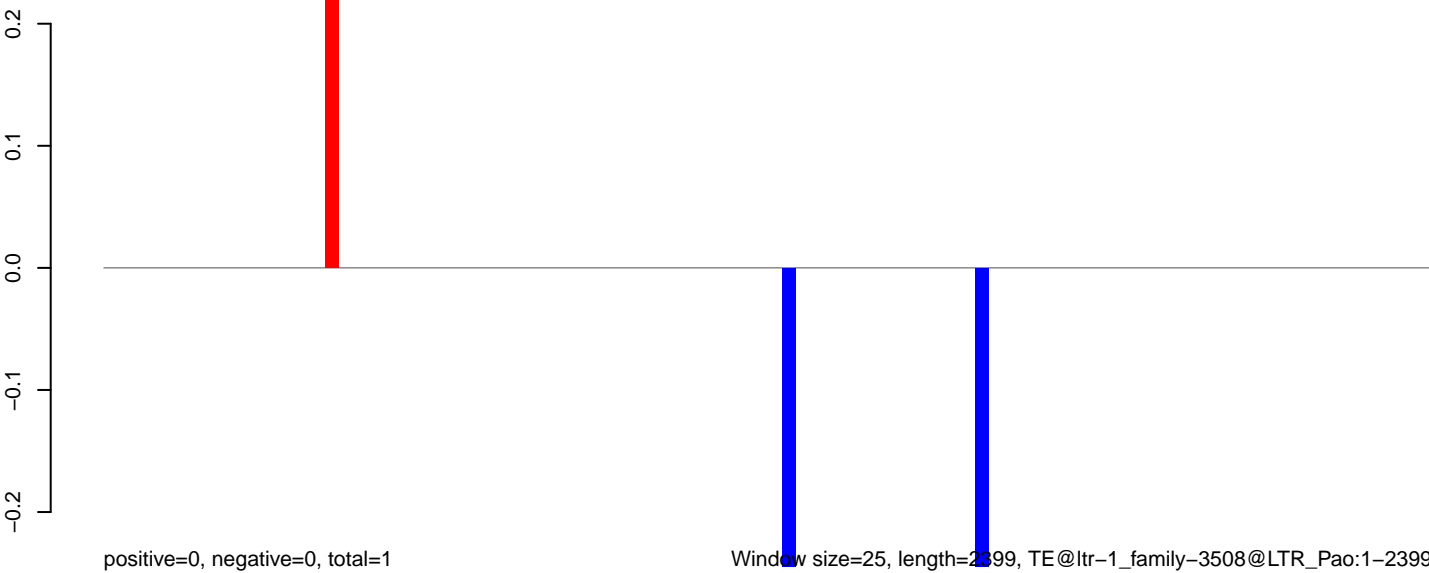
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

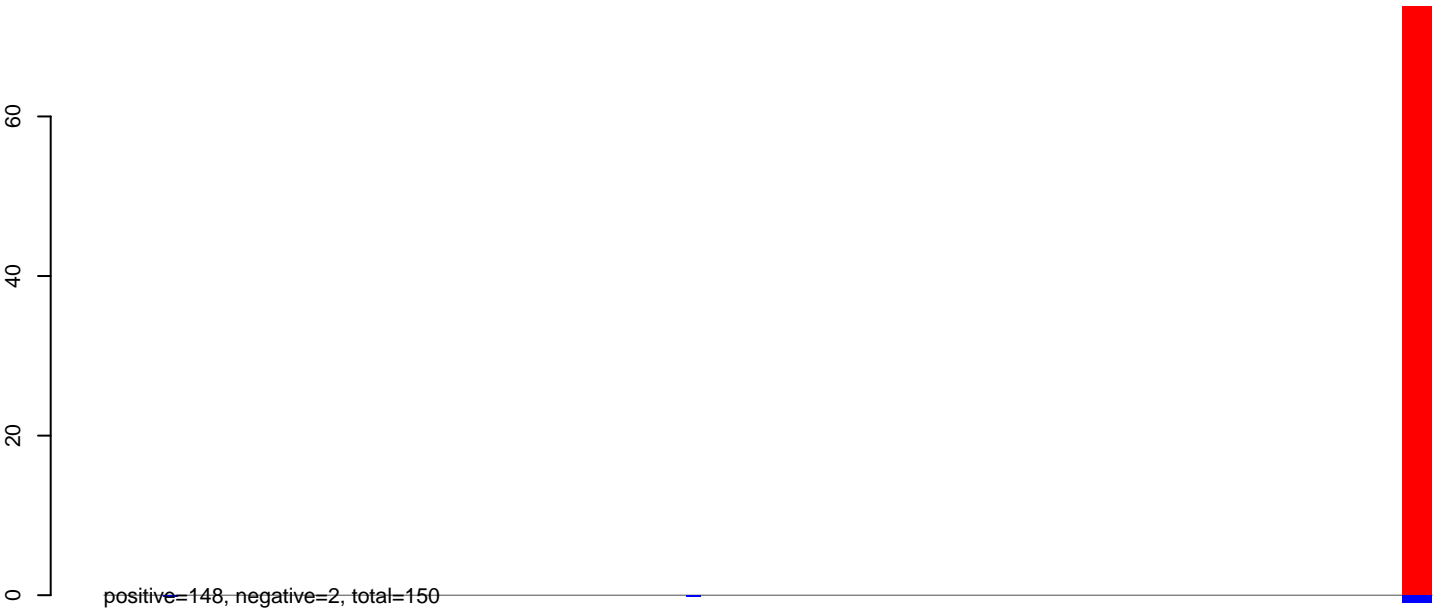


**AeAlbo\_C636\_CHIKV.rep**

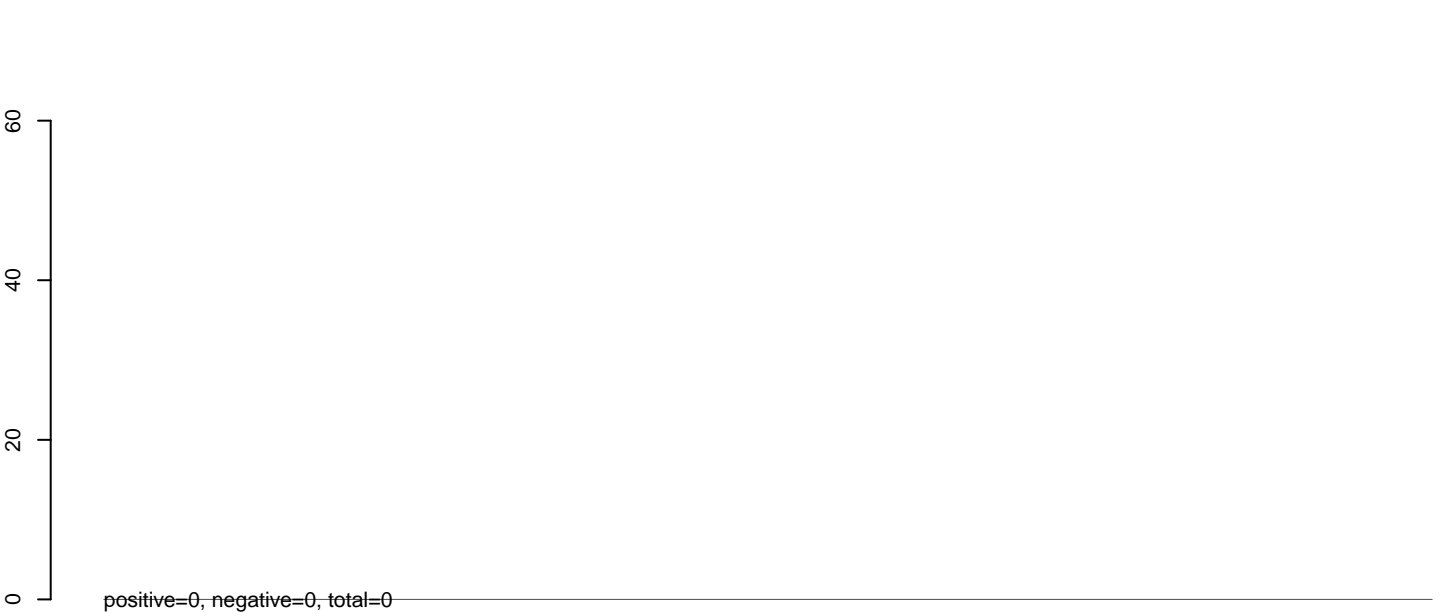


0 500 1000 1500 2000 2500

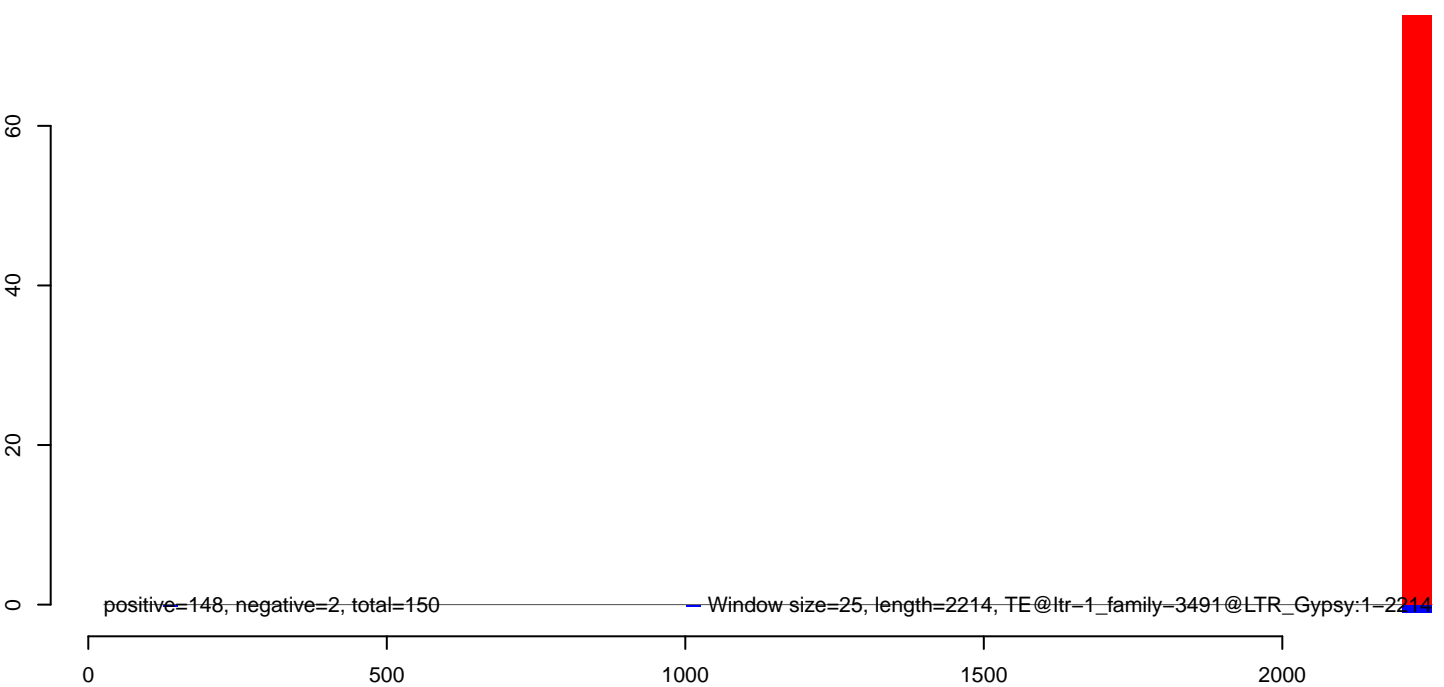
AeAlbo\_C636\_CHIKV.18\_23.rep



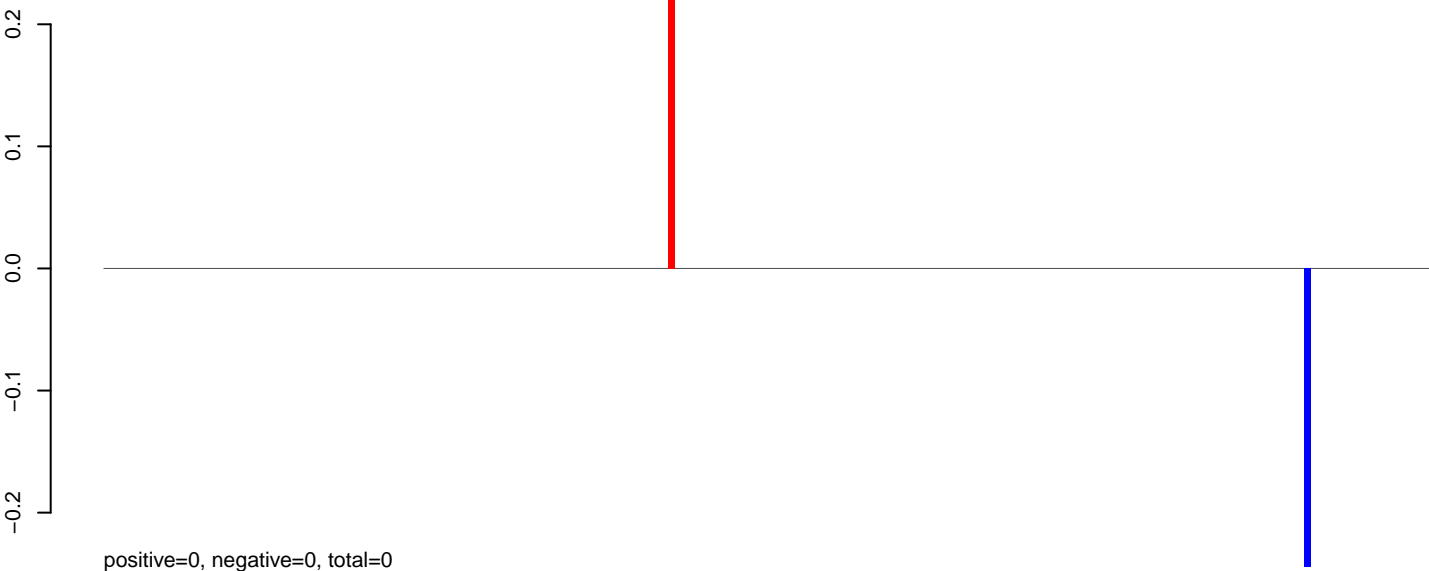
AeAlbo\_C636\_CHIKV.24\_35.rep



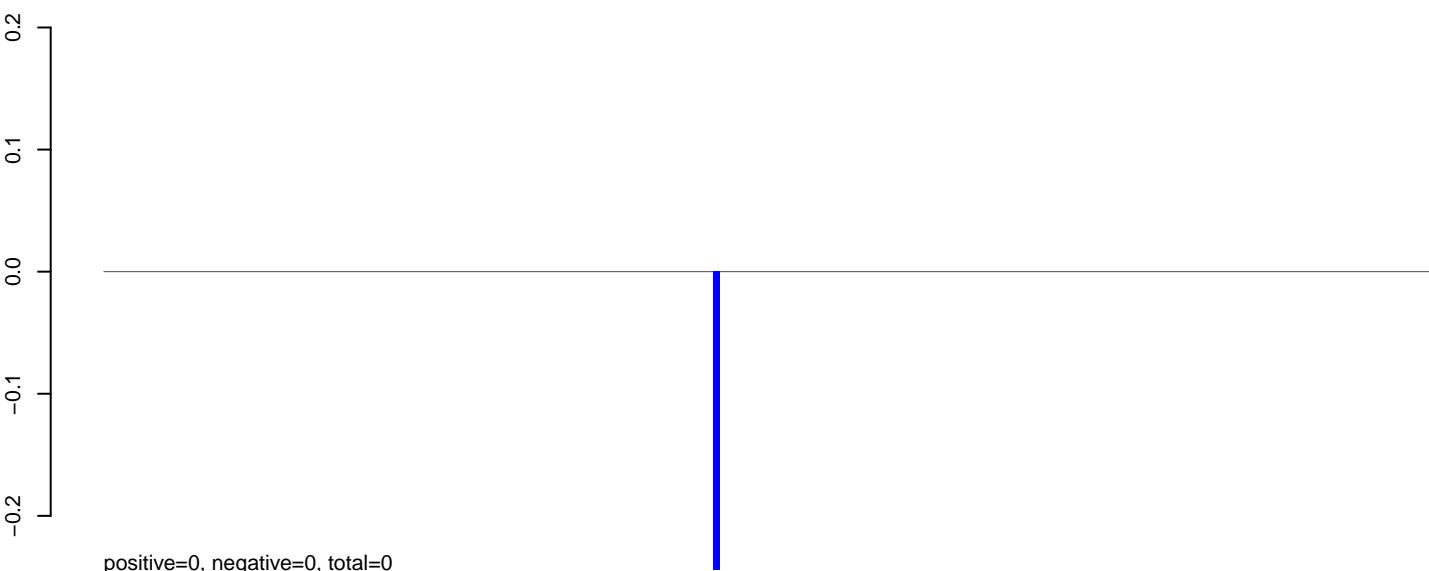
AeAlbo\_C636\_CHIKV.rep



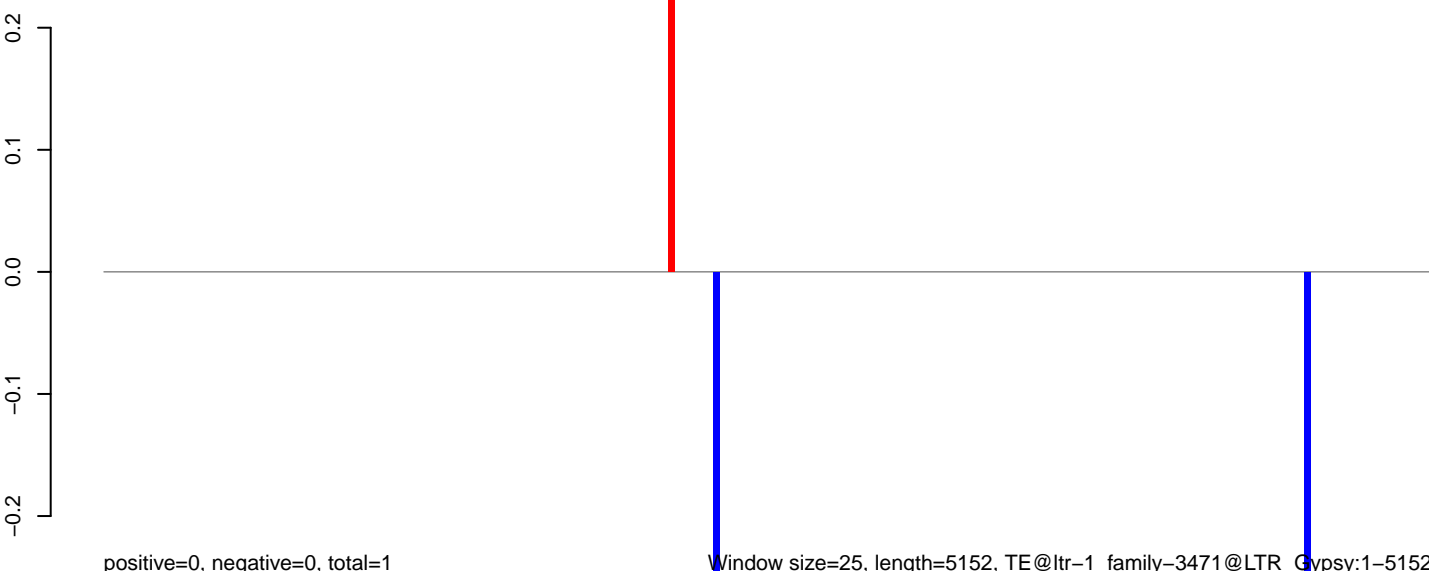
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

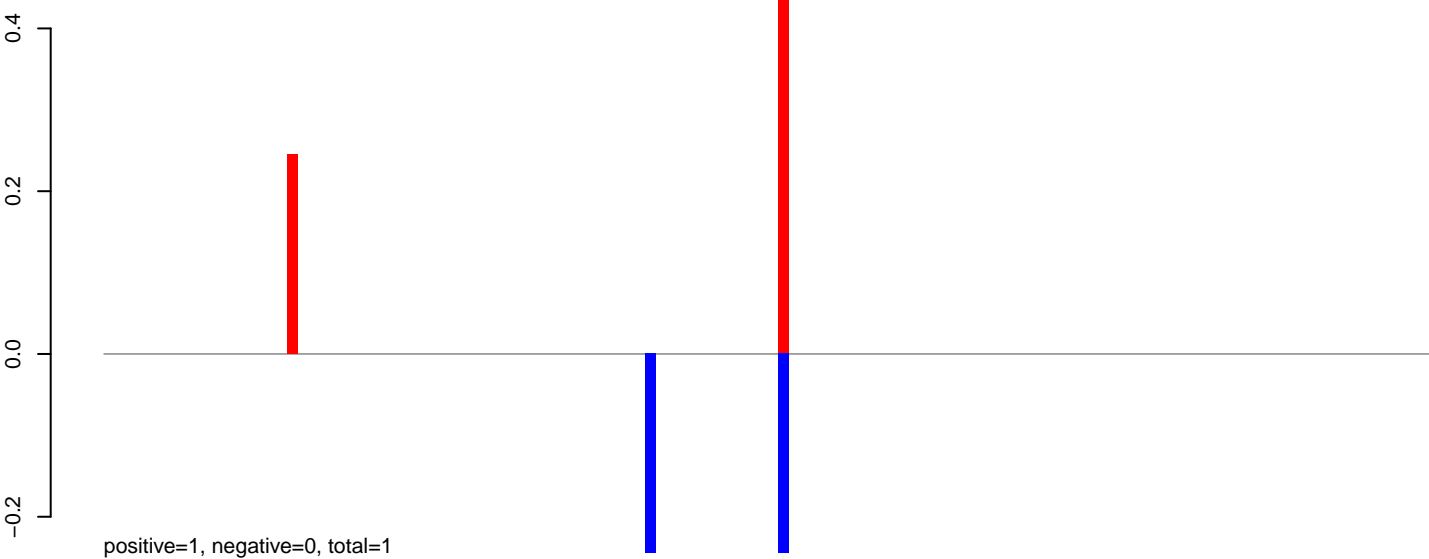


**AeAlbo\_C636\_CHIKV.rep**

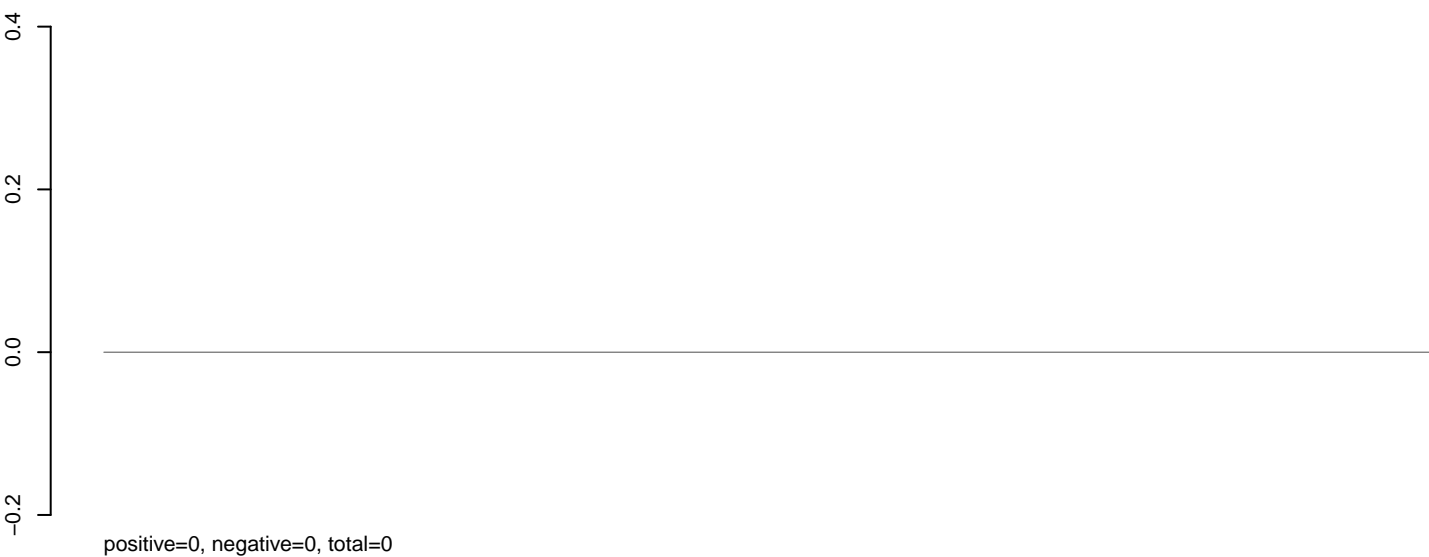


0 1000 2000 3000 4000 5000

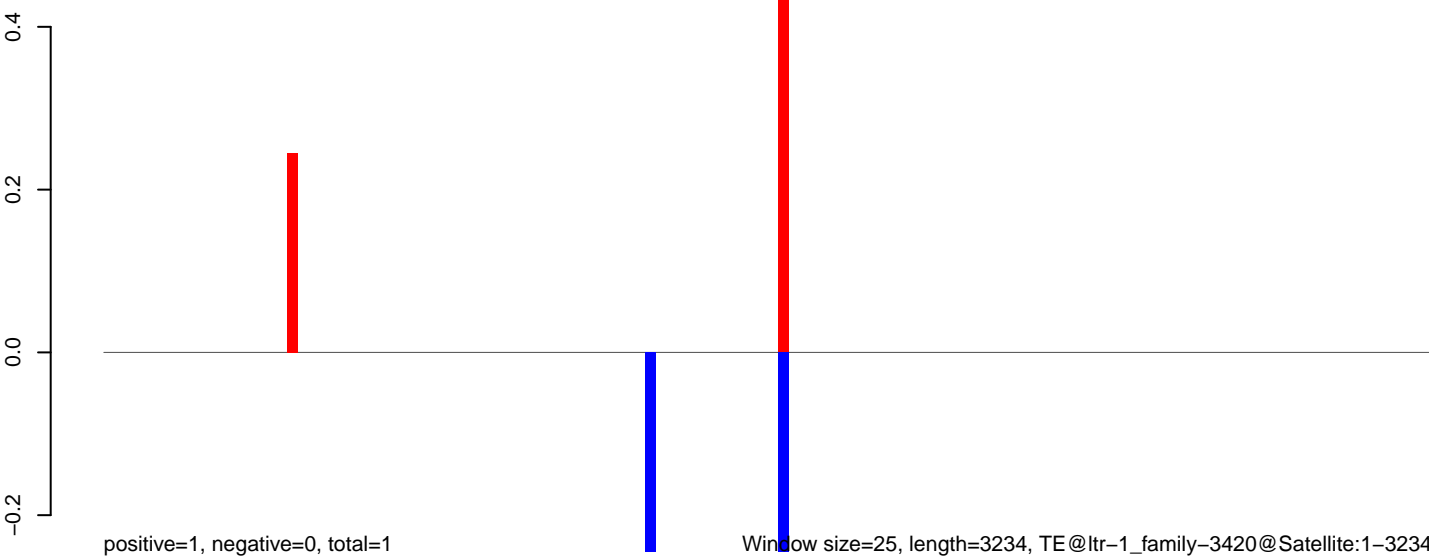
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



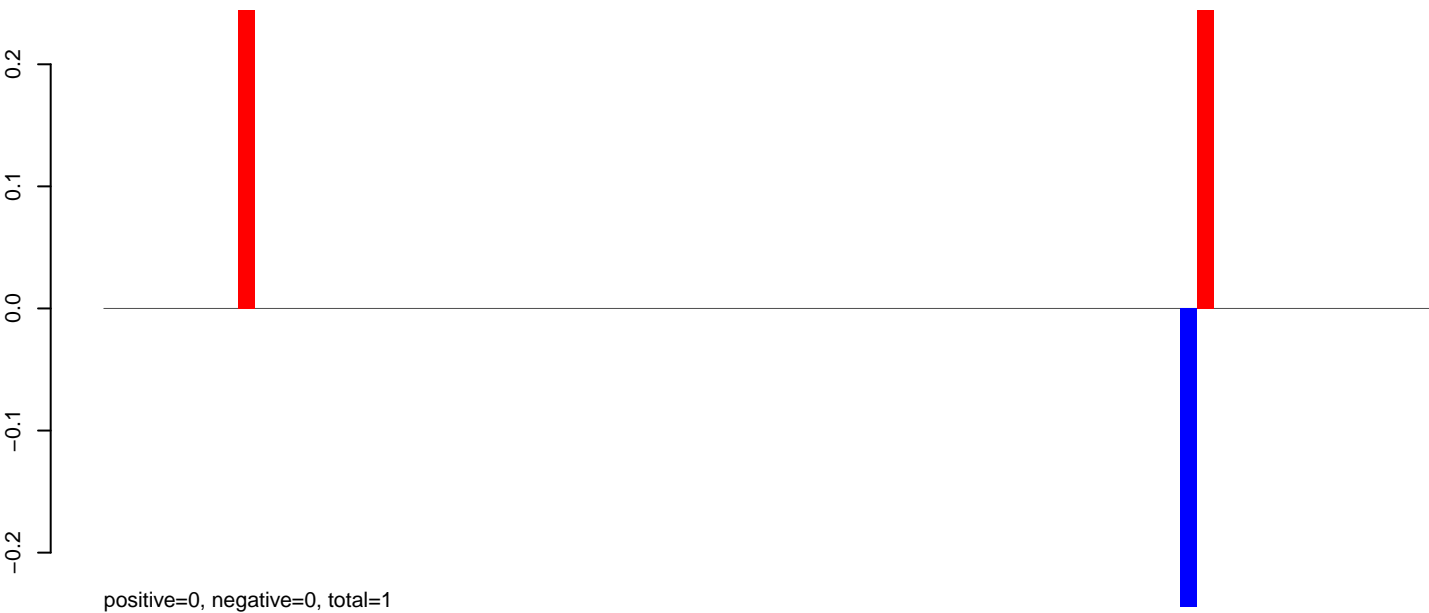
AeAlbo\_C636\_CHIKV.rep



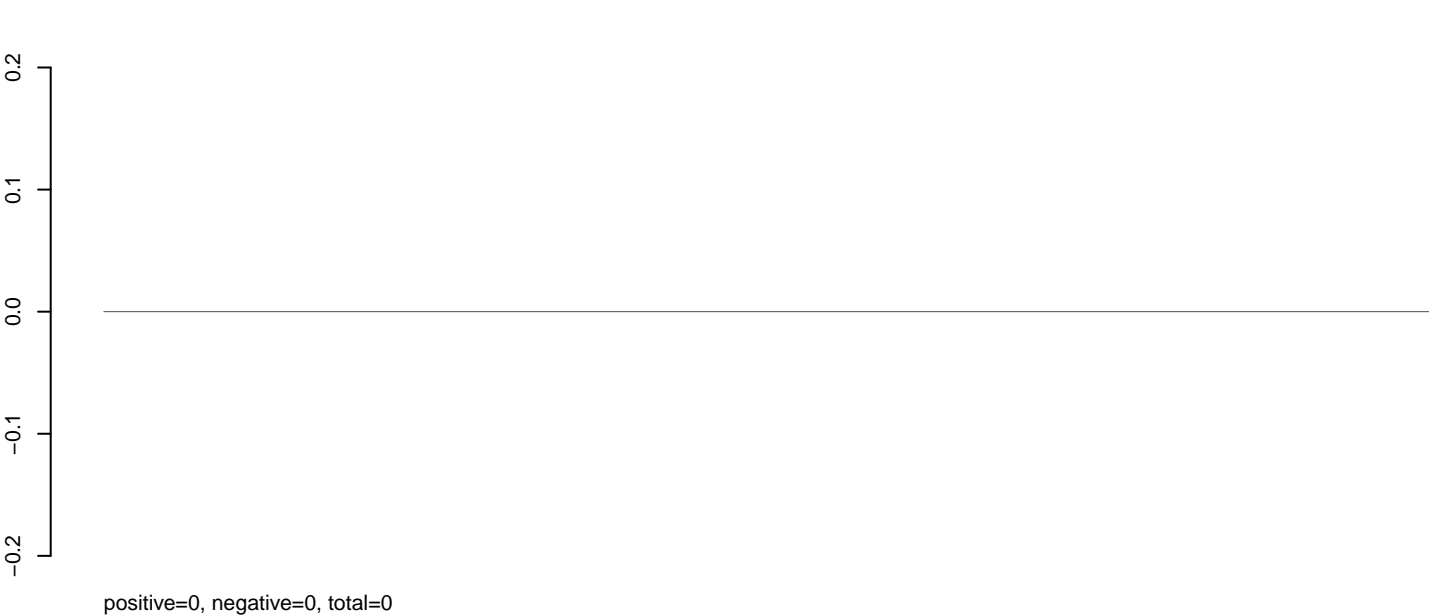
Window size=25, length=3234, TE@ltr-1\_family-3420@Satellite:1-3234

0 500 1000 1500 2000 2500 3000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



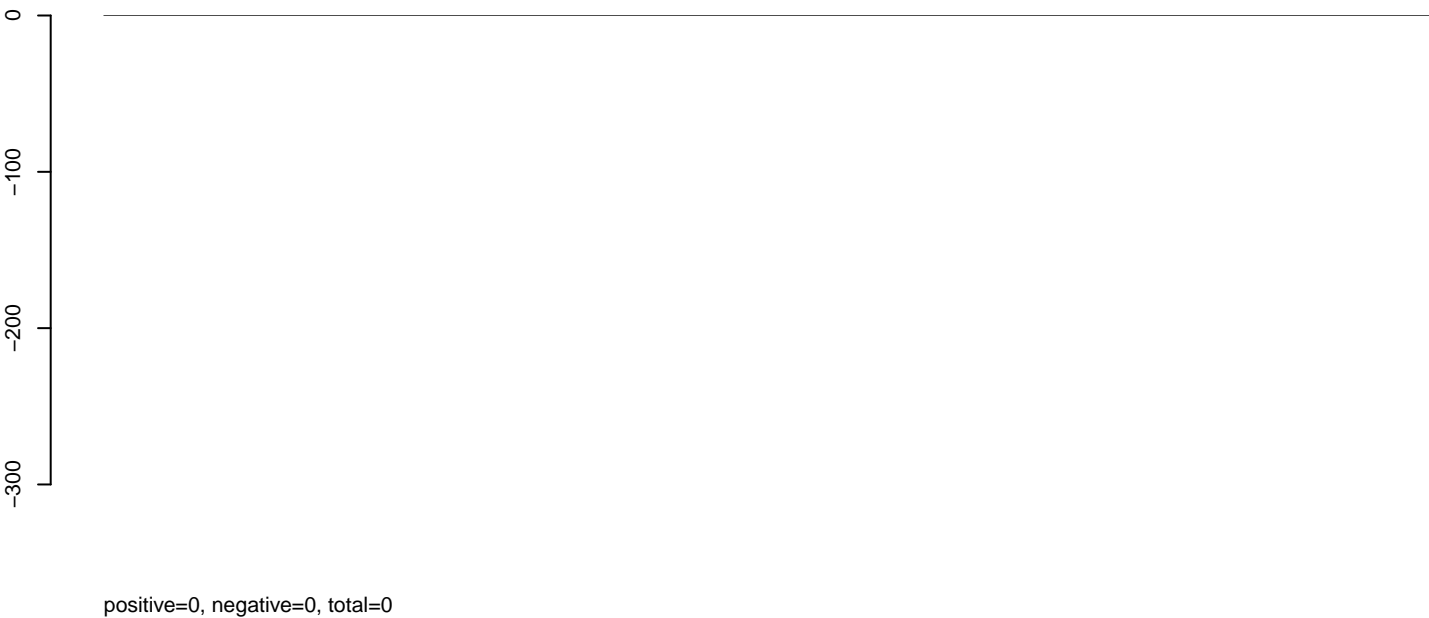
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0 500 1000 1500 2000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



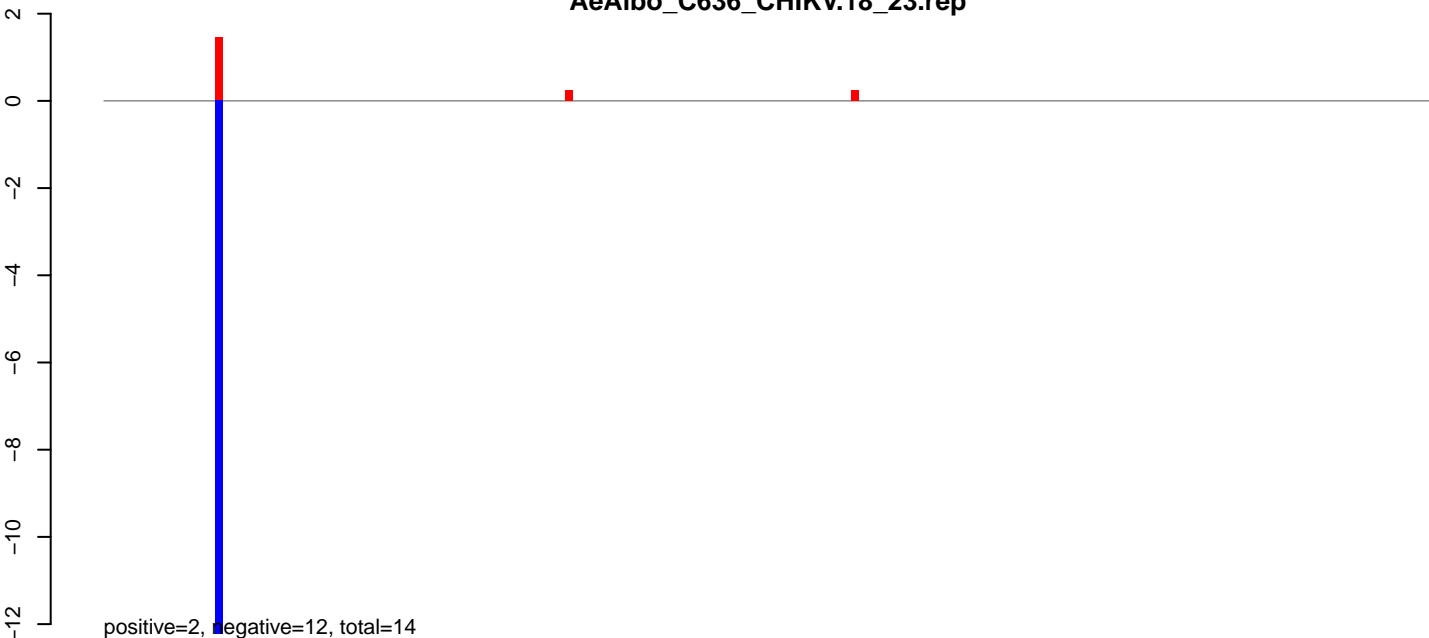
**AeAlbo\_C636\_CHIKV.rep**



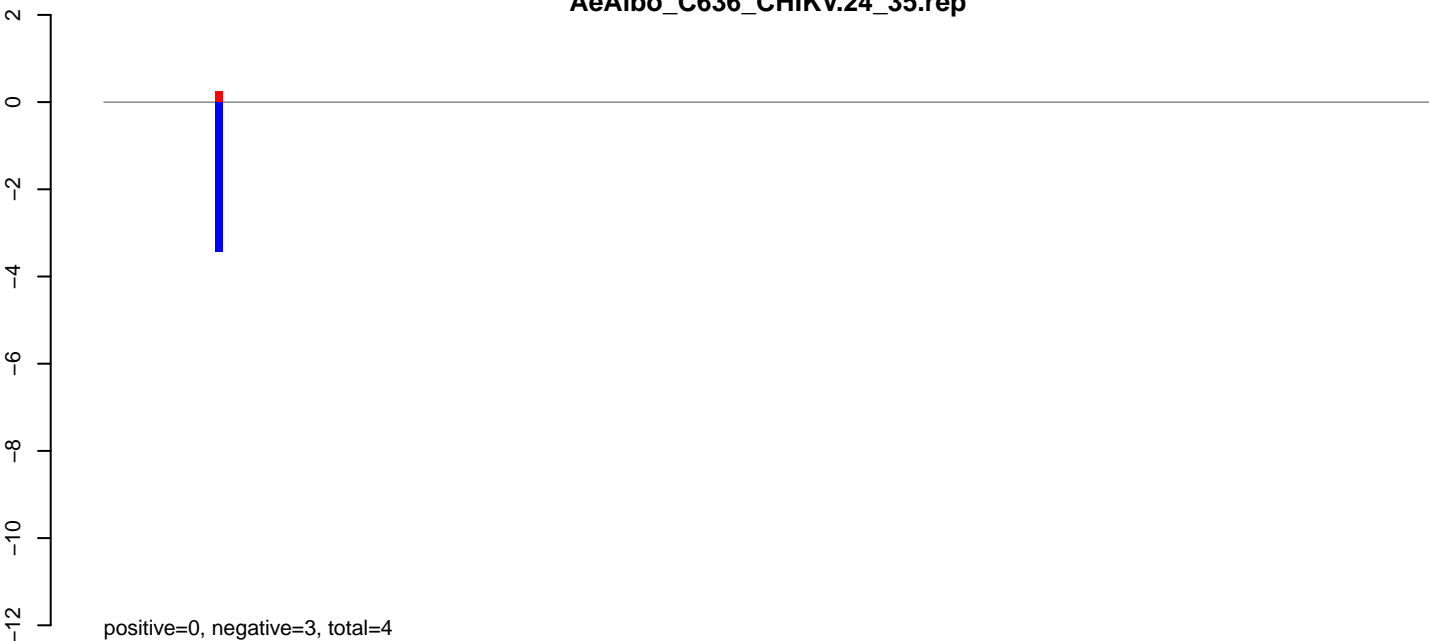
Window size=25, length=2370, TE@ltr-1\_family-3345@LTR\_Gypsy:1-2370

0 500 1000 1500 2000

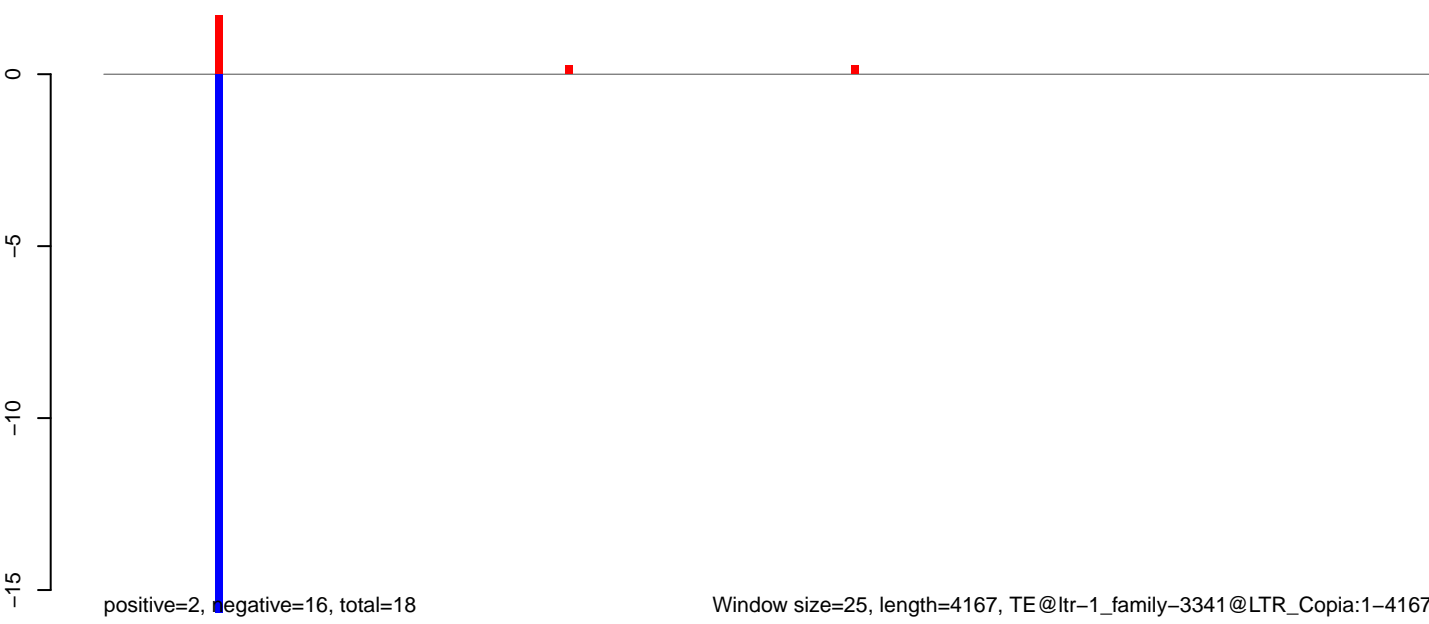
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

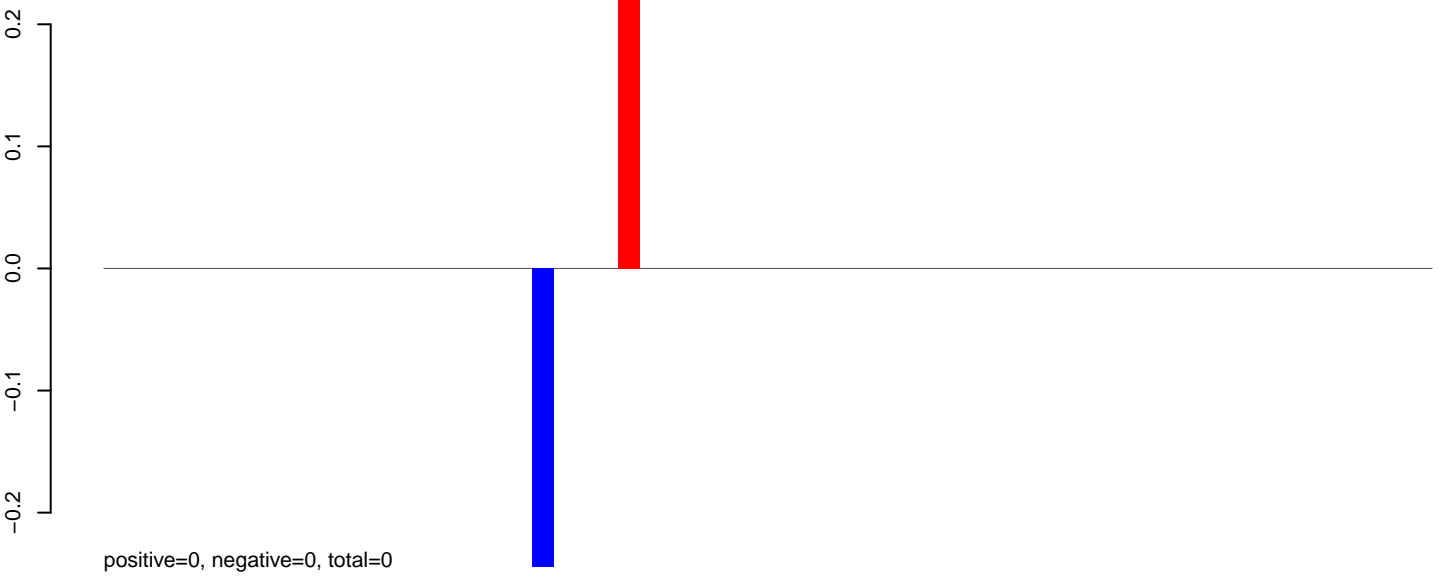


**AeAlbo\_C636\_CHIKV.rep**

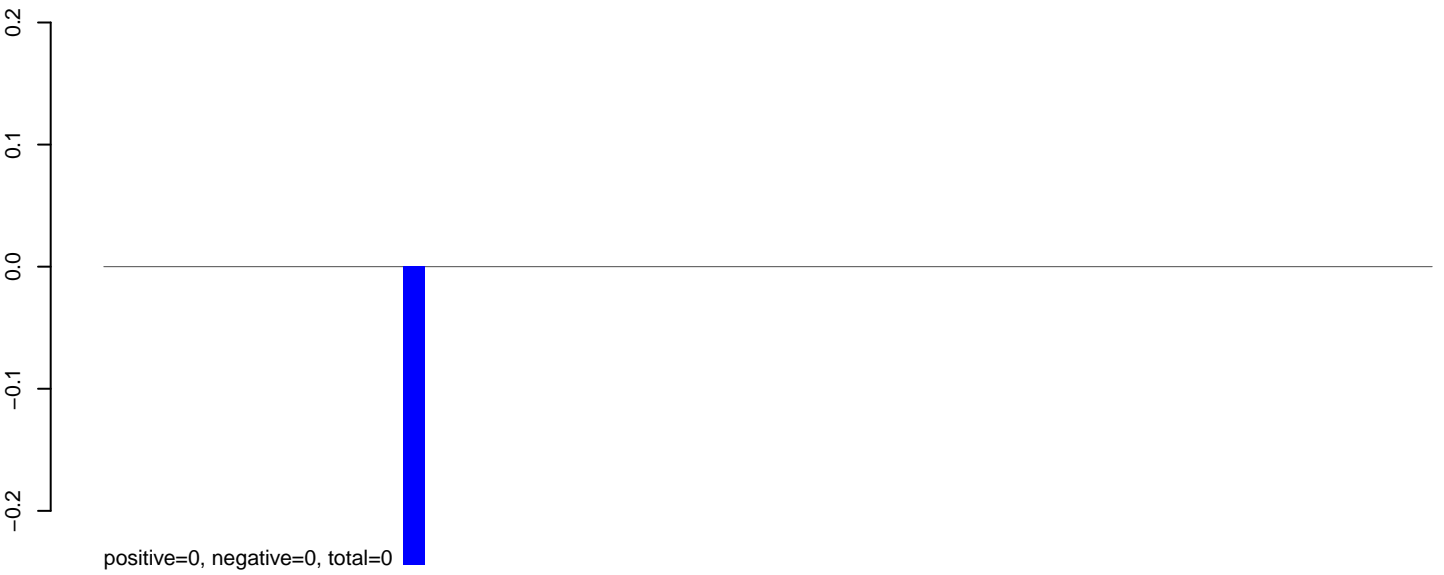




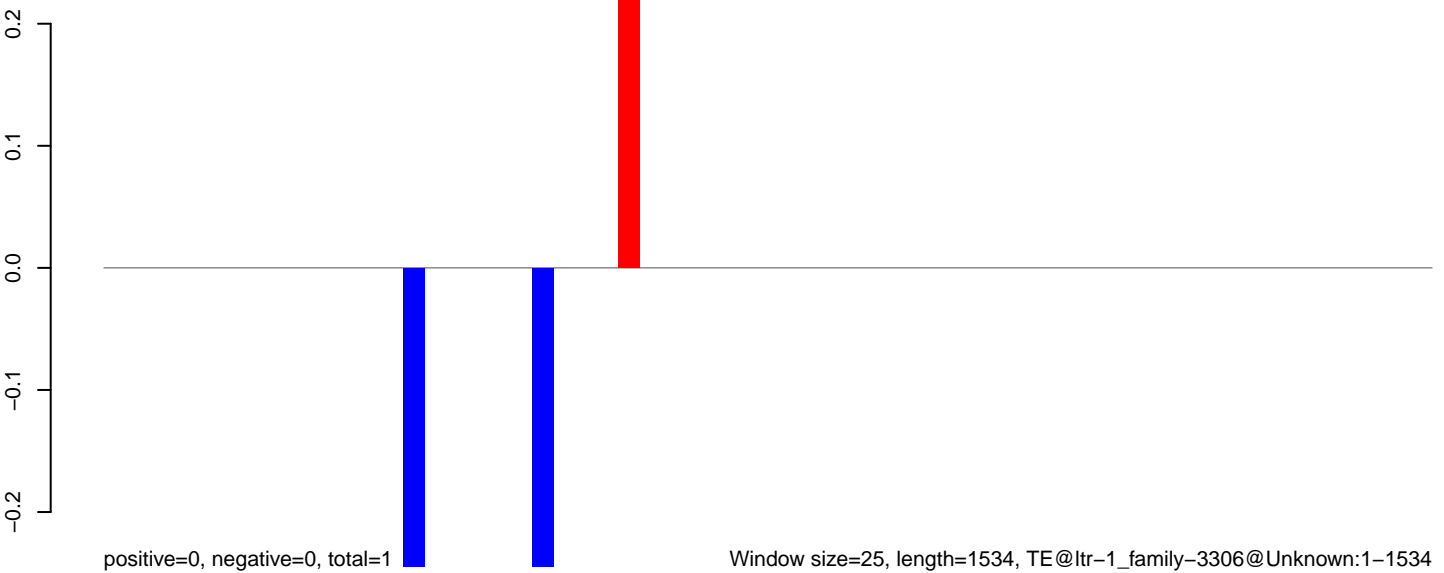
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



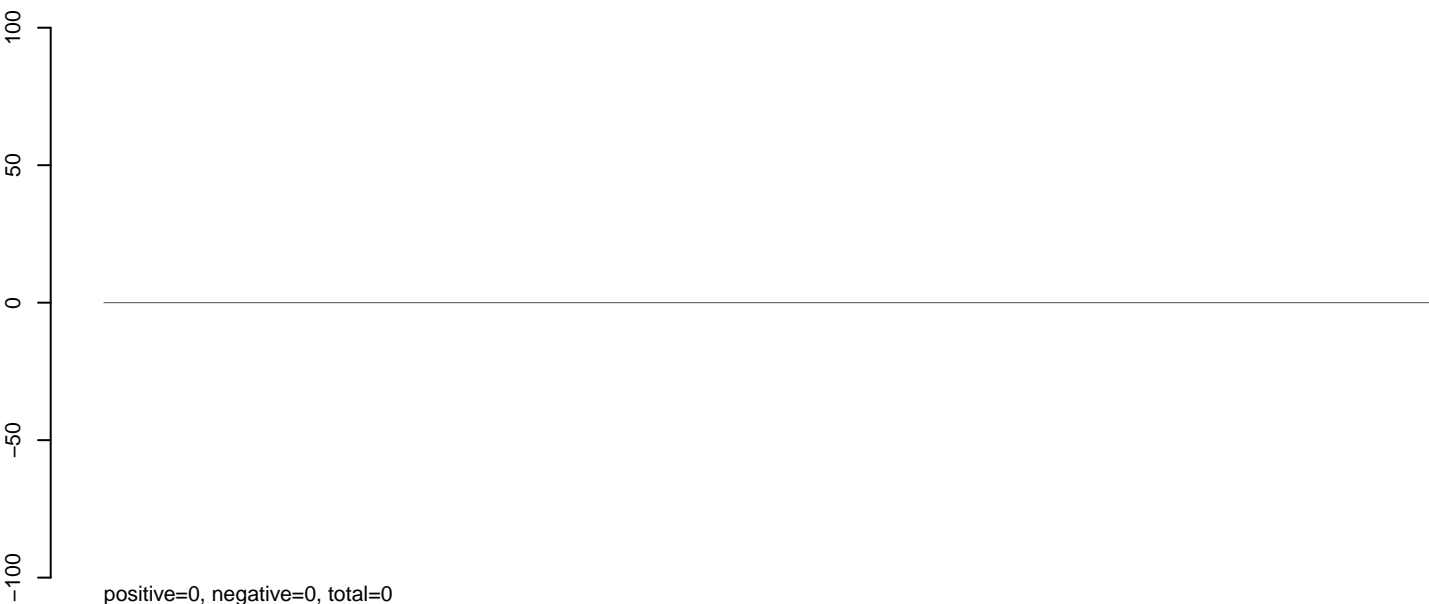
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



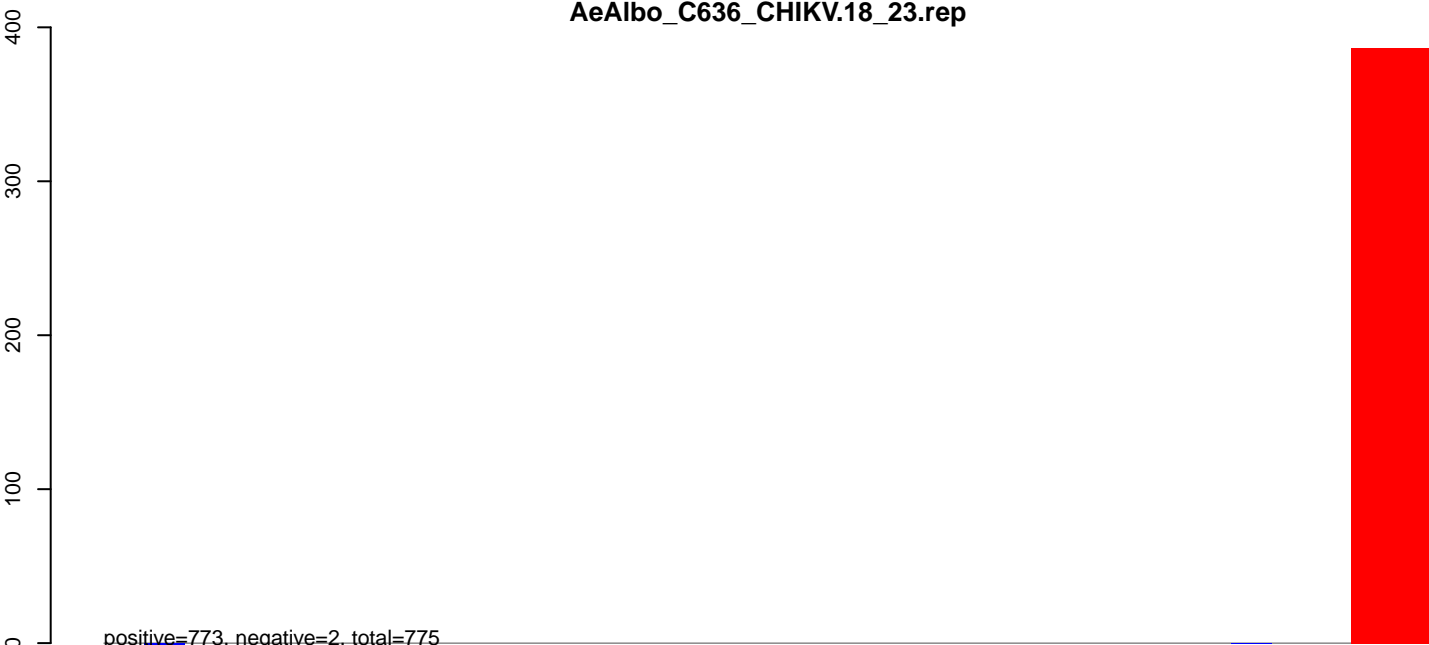
**AeAlbo\_C636\_CHIKV.24\_35.rep**



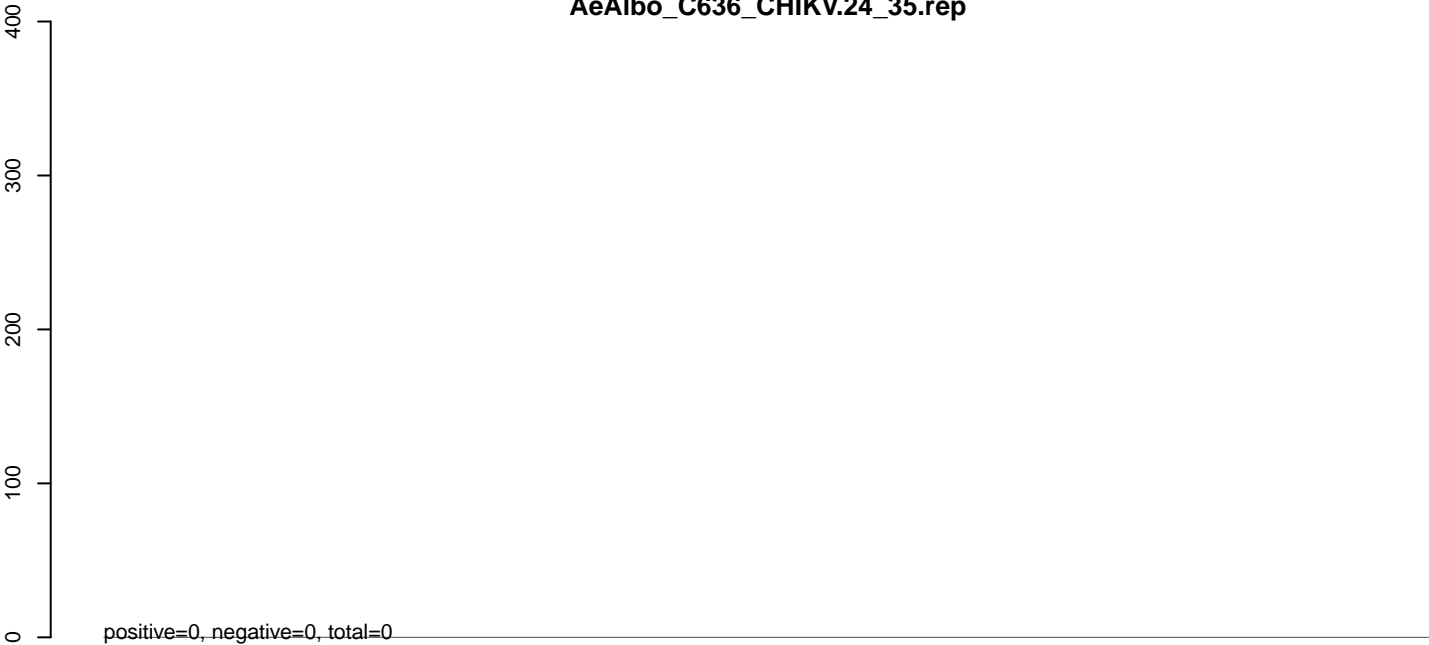
**AeAlbo\_C636\_CHIKV.rep**



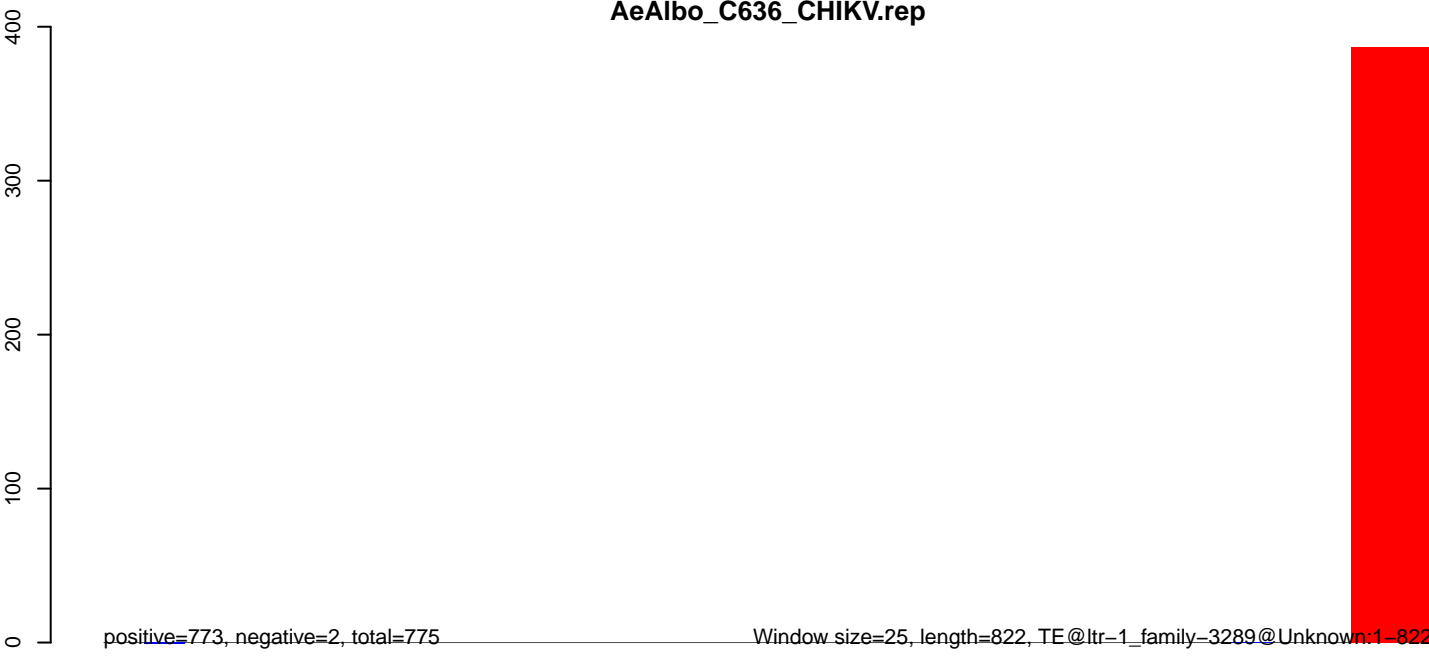
**AeAlbo\_C636\_CHIKV.18\_23.rep**



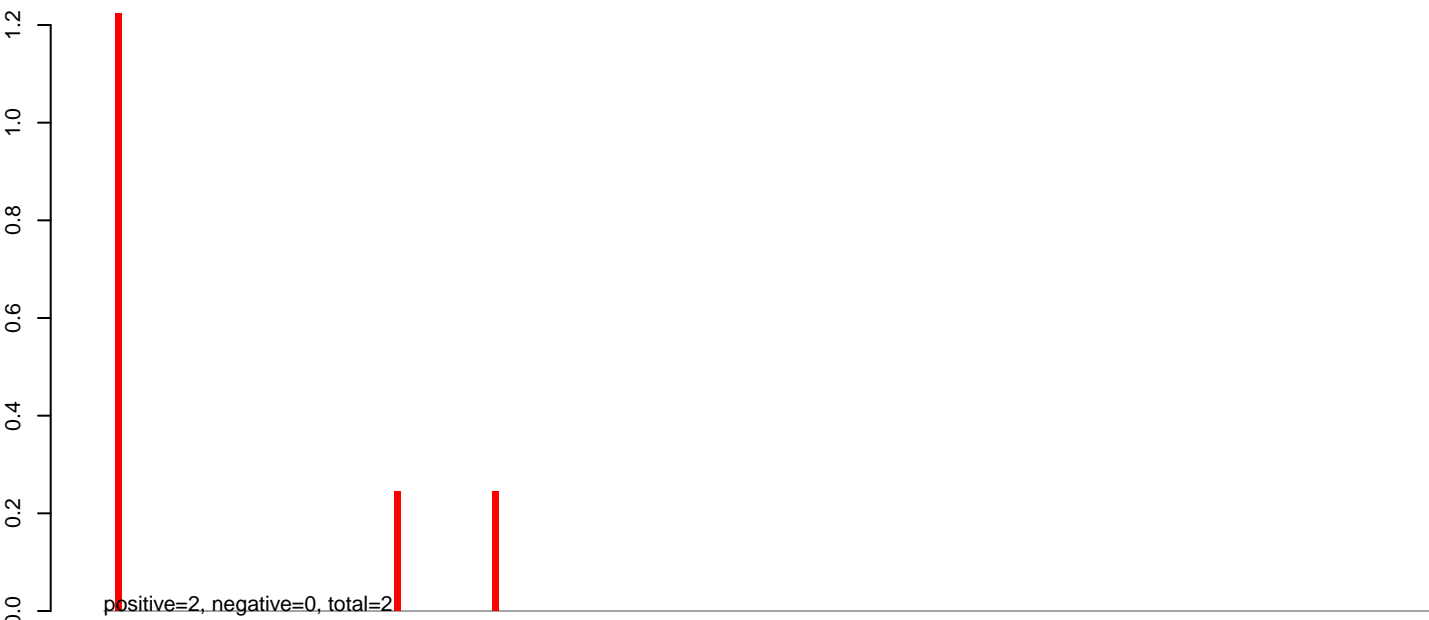
**AeAlbo\_C636\_CHIKV.24\_35.rep**



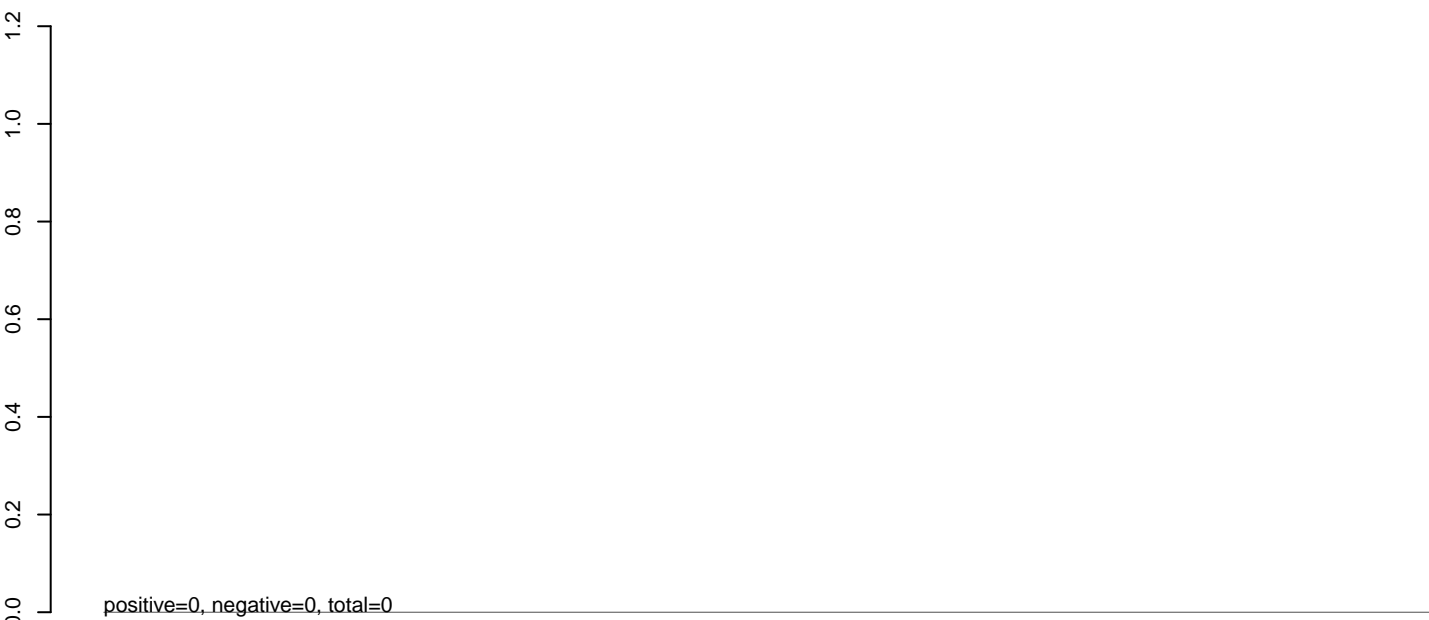
**AeAlbo\_C636\_CHIKV.rep**



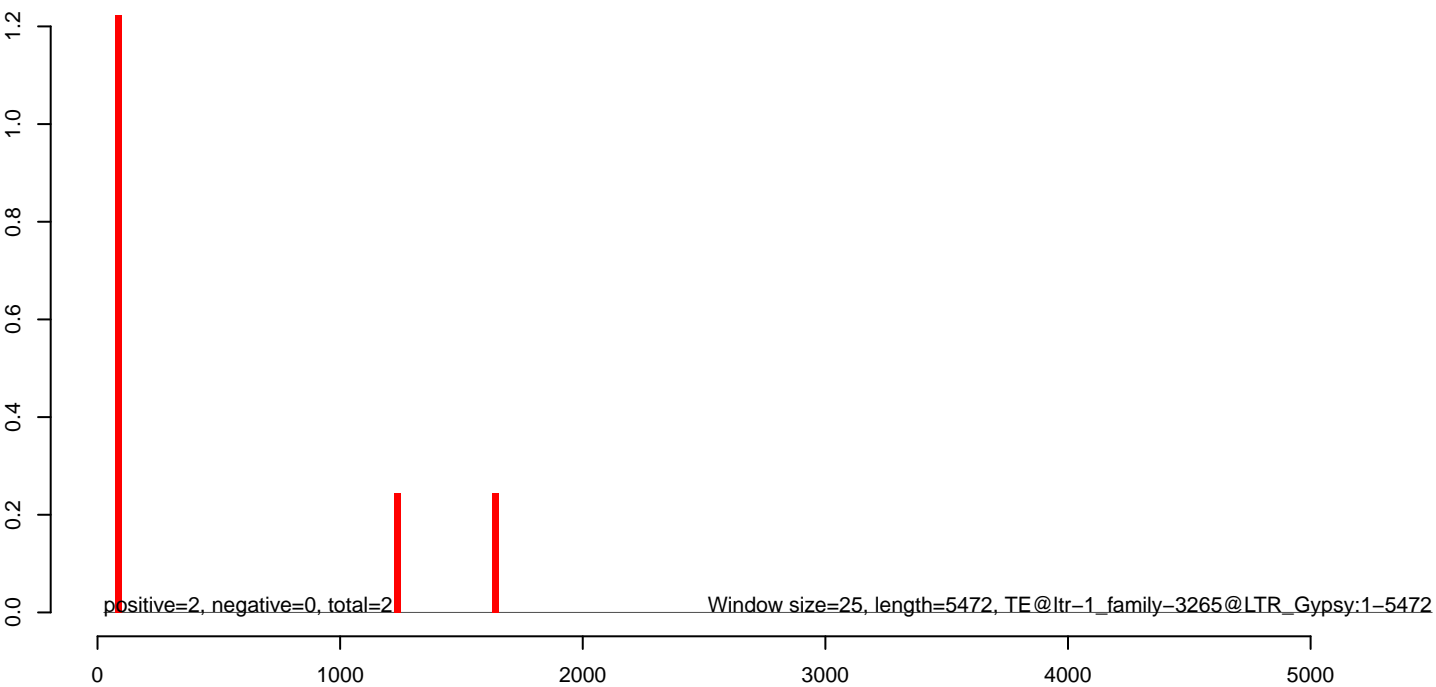
AeAlbo\_C636\_CHIKV.18\_23.rep



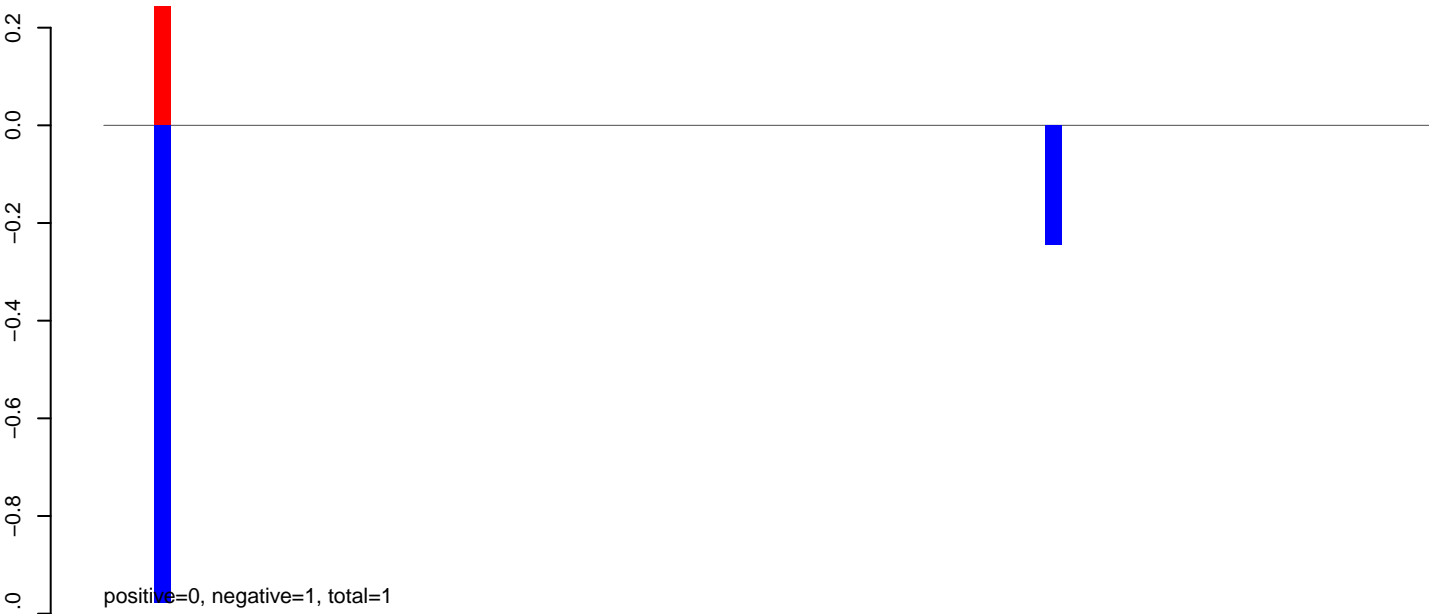
AeAlbo\_C636\_CHIKV.24\_35.rep



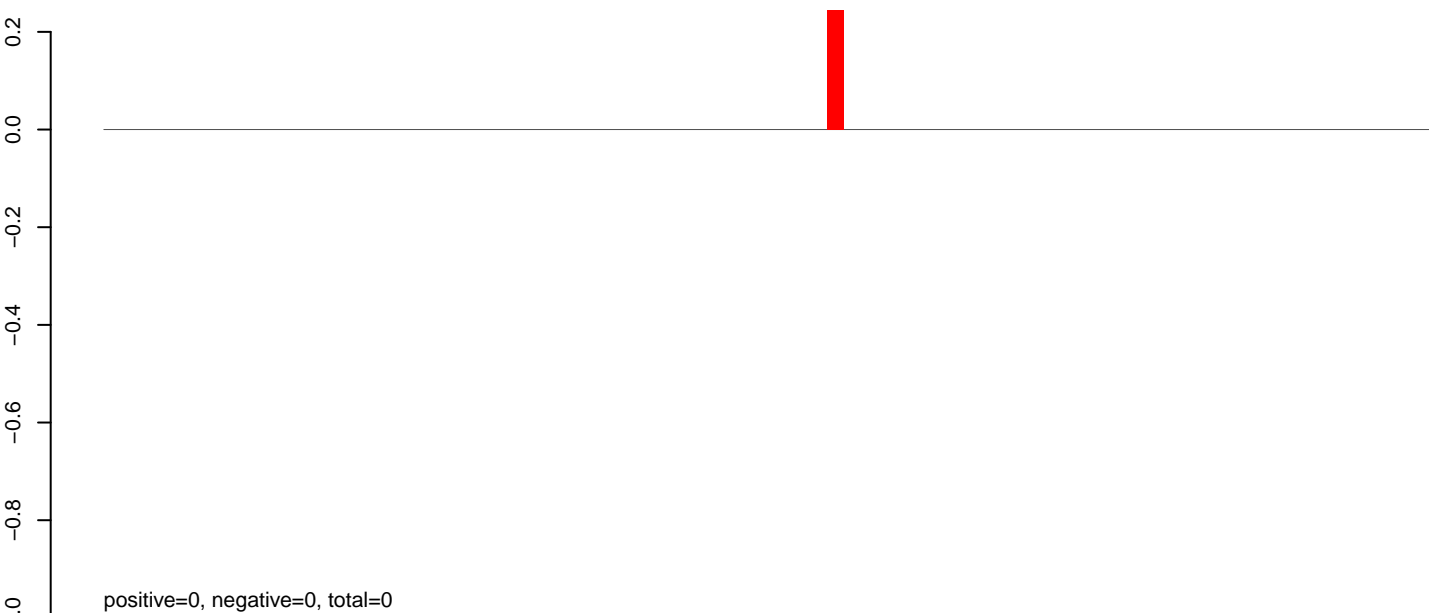
AeAlbo\_C636\_CHIKV.rep



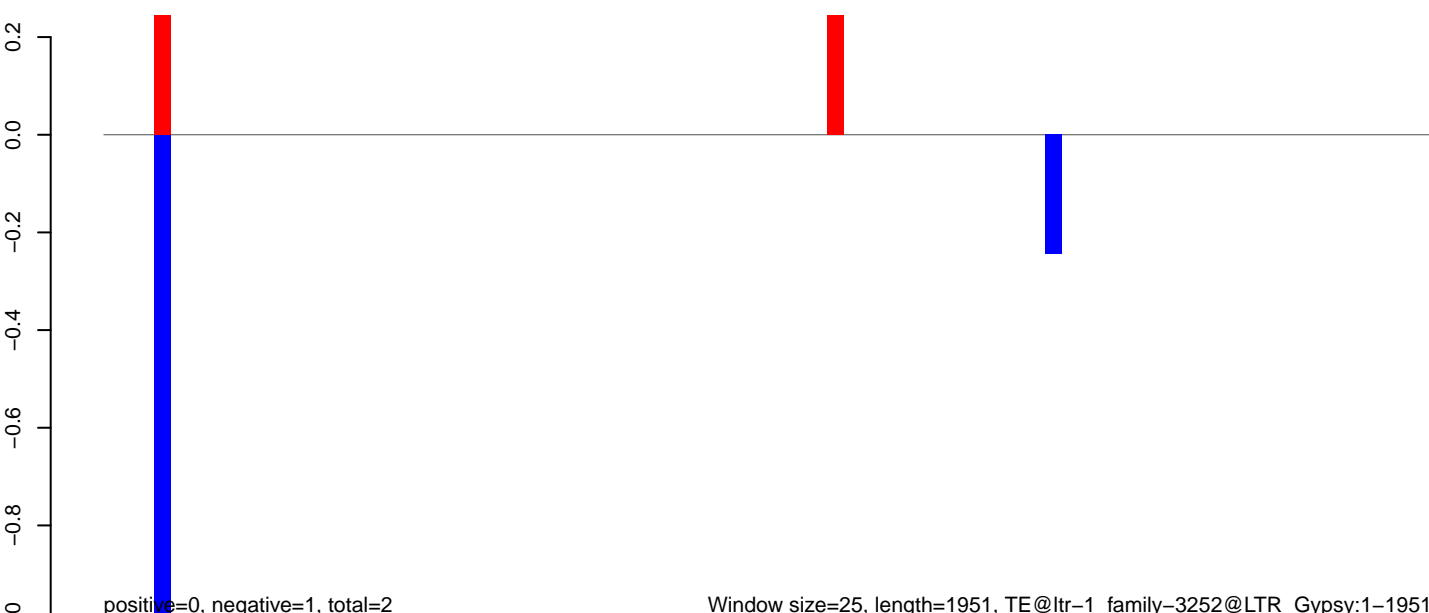
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

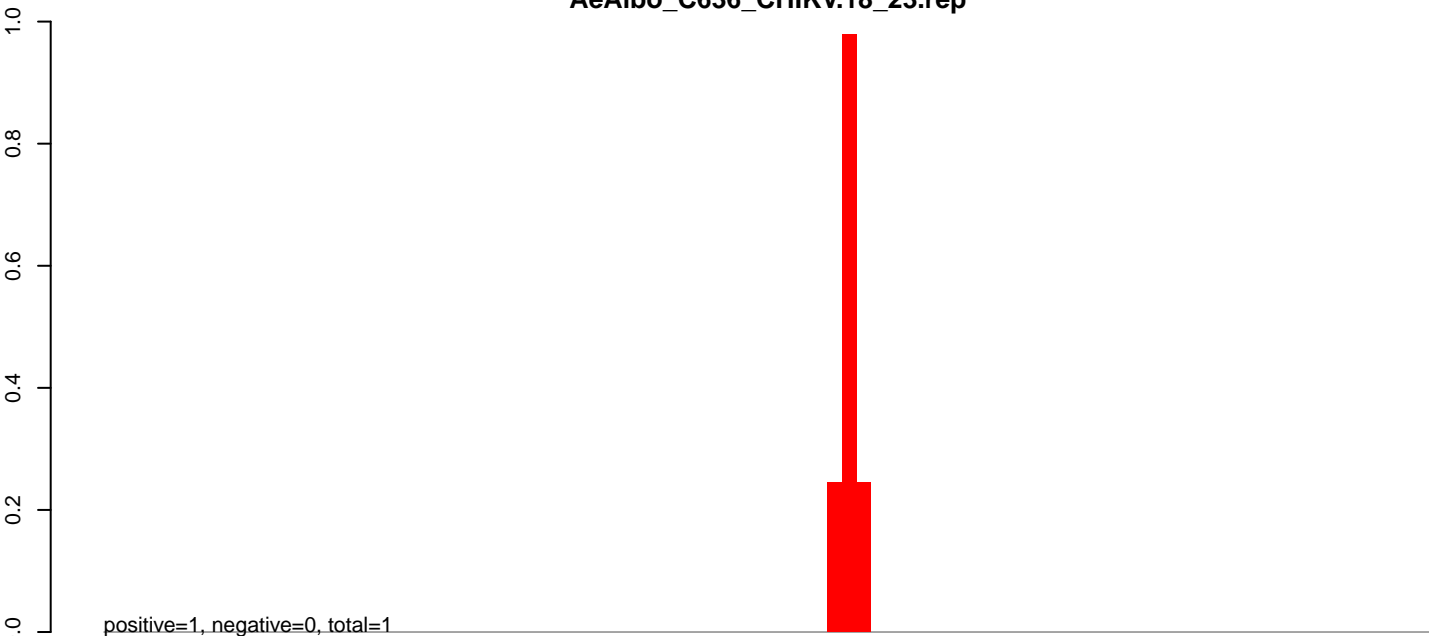


**AeAlbo\_C636\_CHIKV.rep**

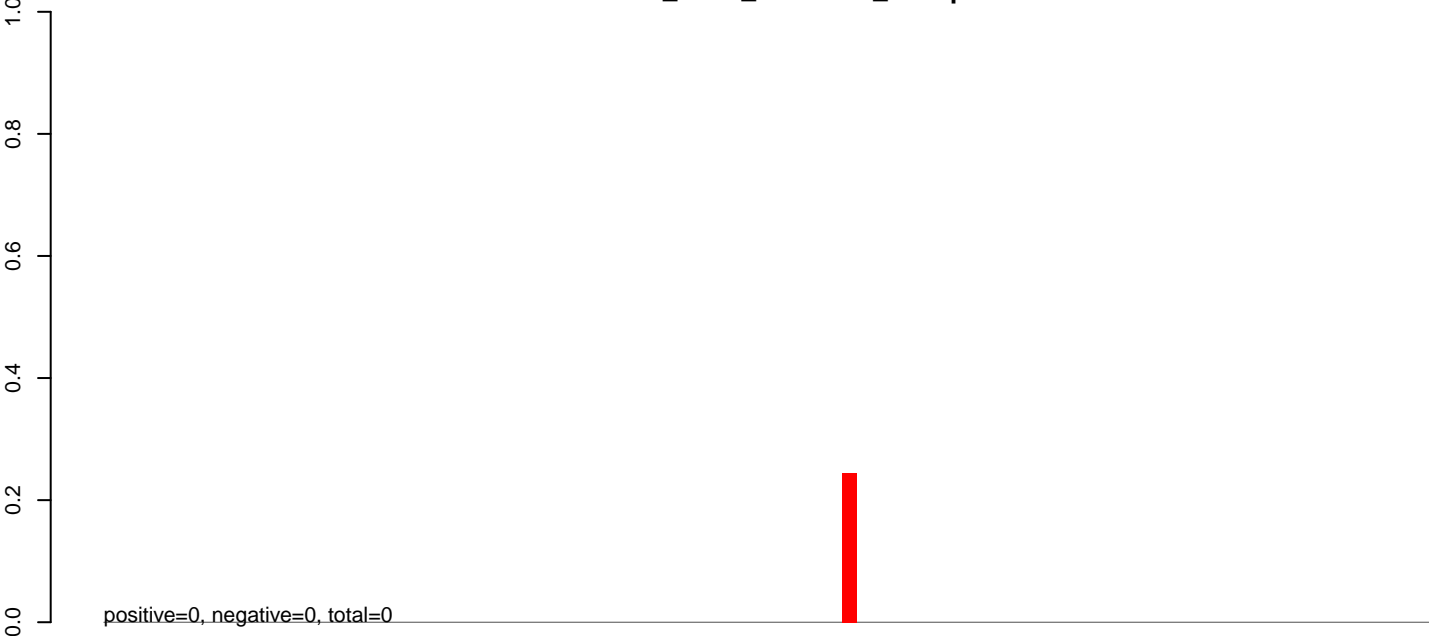


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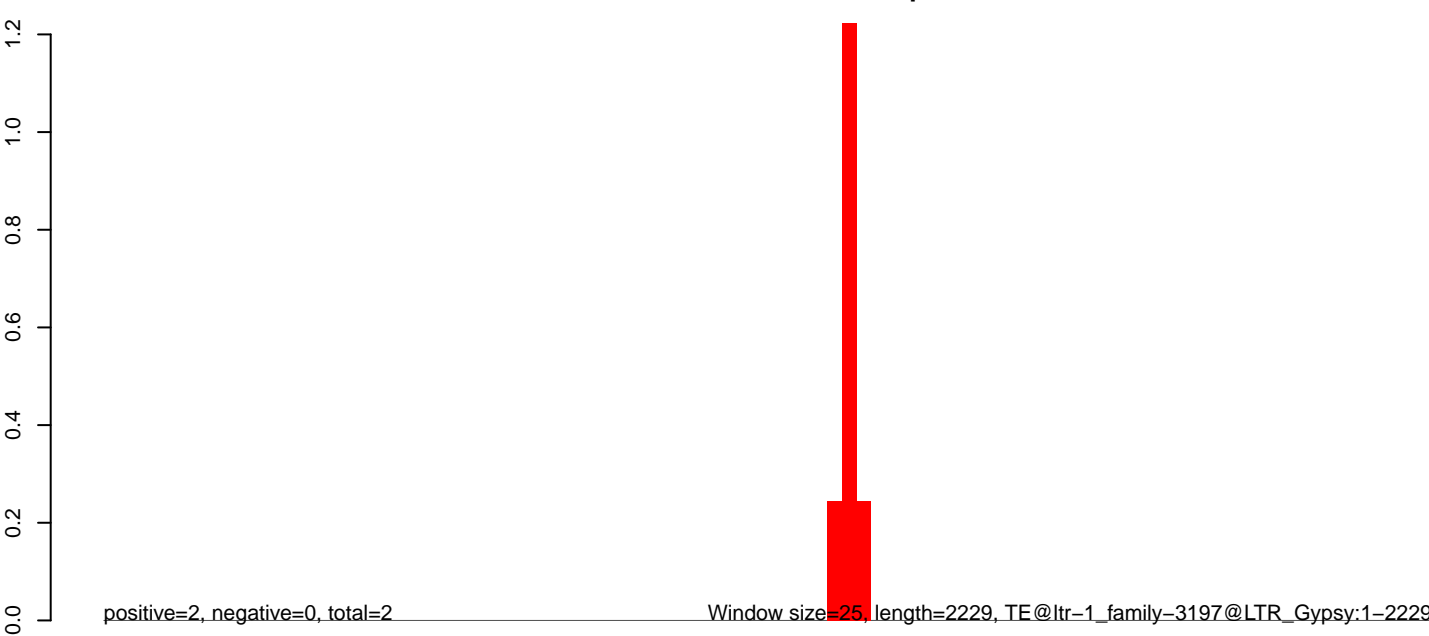
**AeAlbo\_C636\_CHIKV.18\_23.rep**



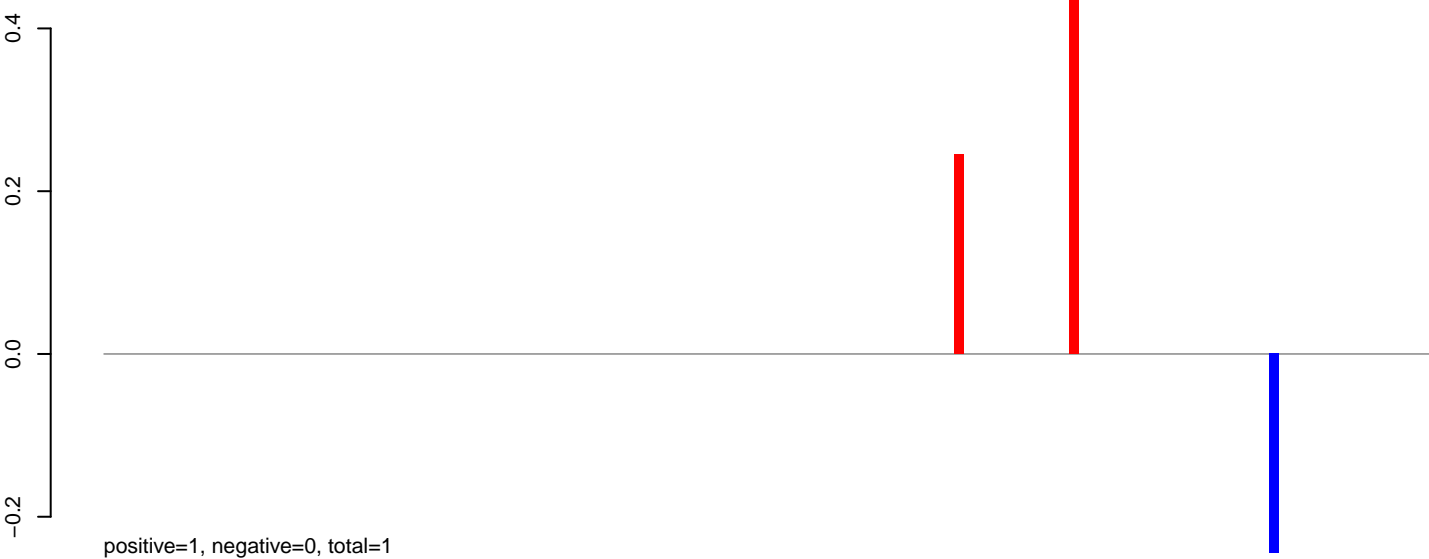
**AeAlbo\_C636\_CHIKV.24\_35.rep**



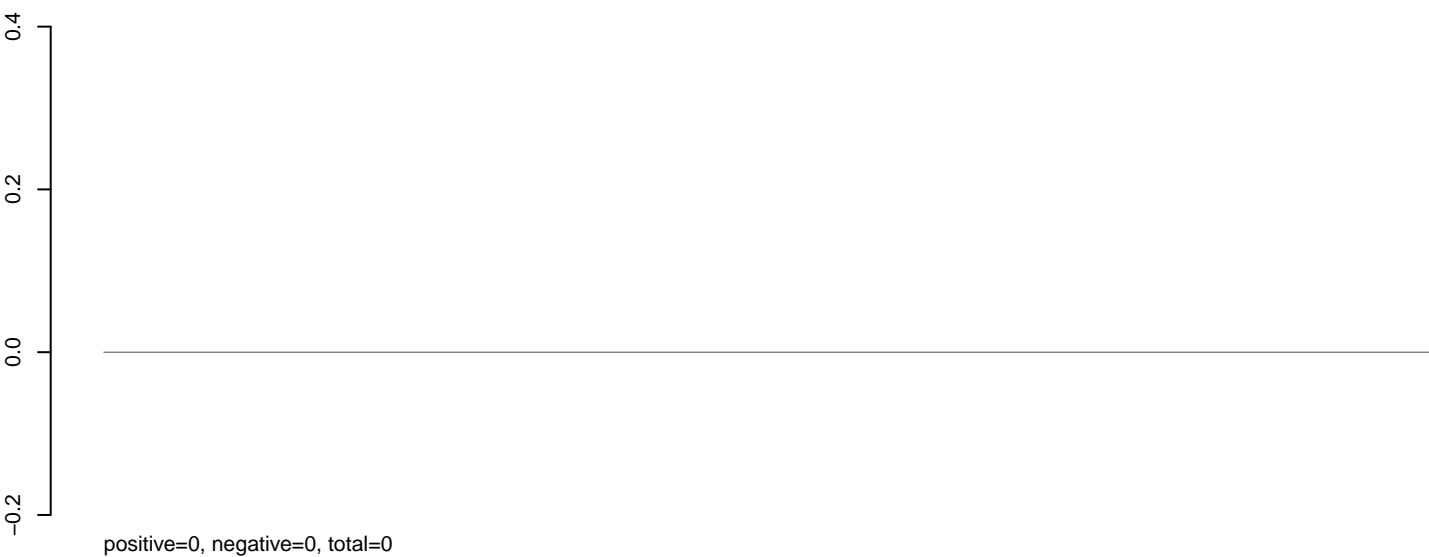
**AeAlbo\_C636\_CHIKV.rep**



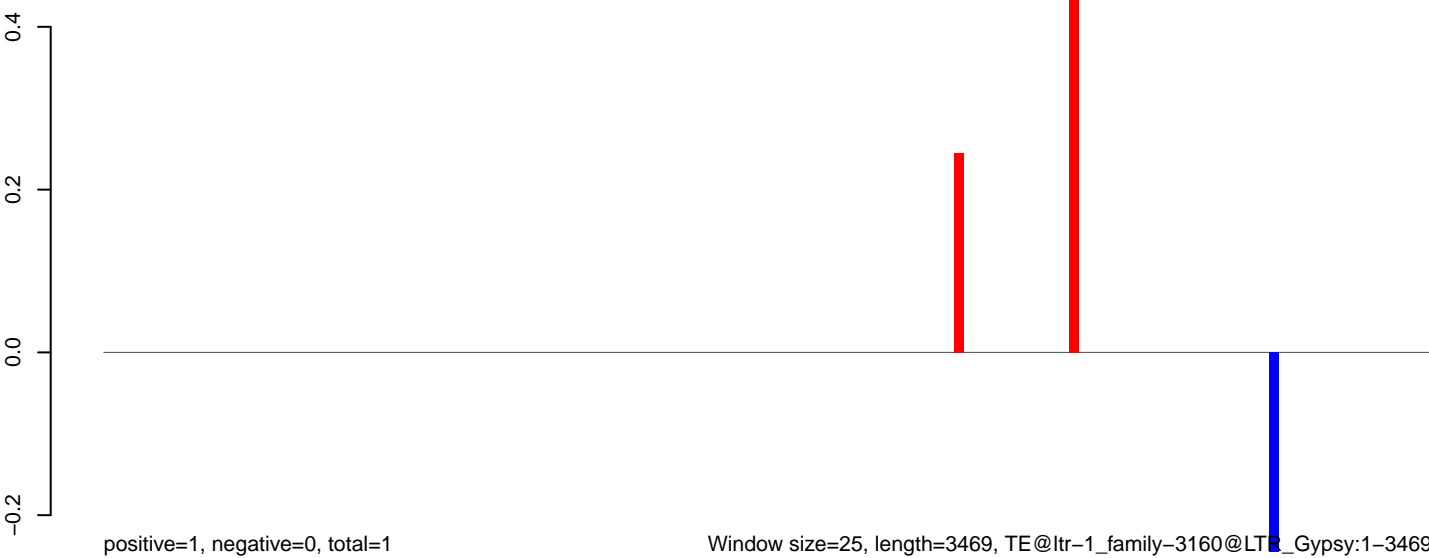
**AeAlbo\_C636\_CHIKV.18\_23.rep**



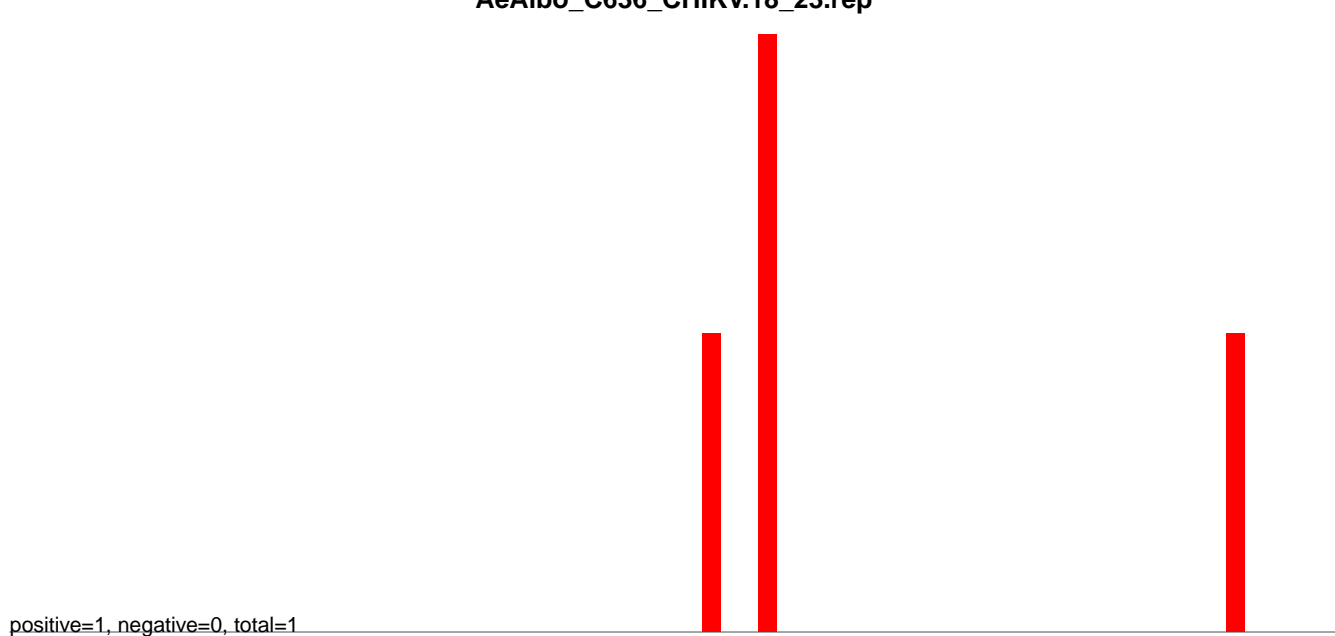
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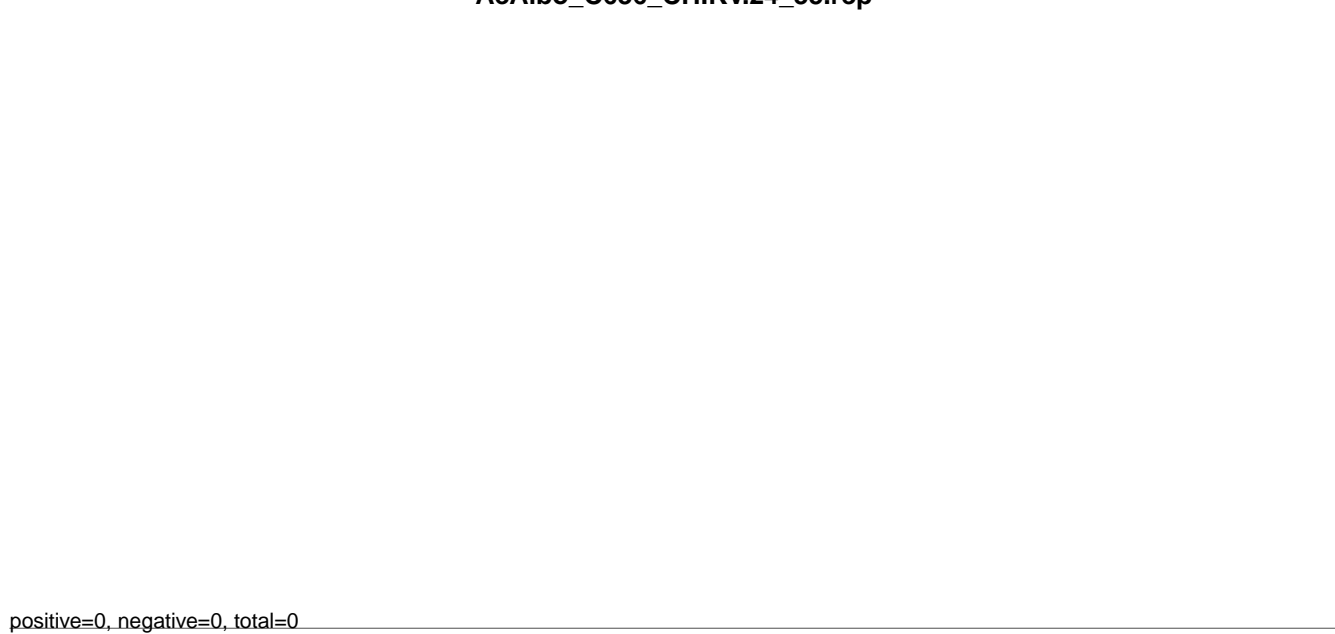
**AeAlbo\_C636\_CHIKV.rep**



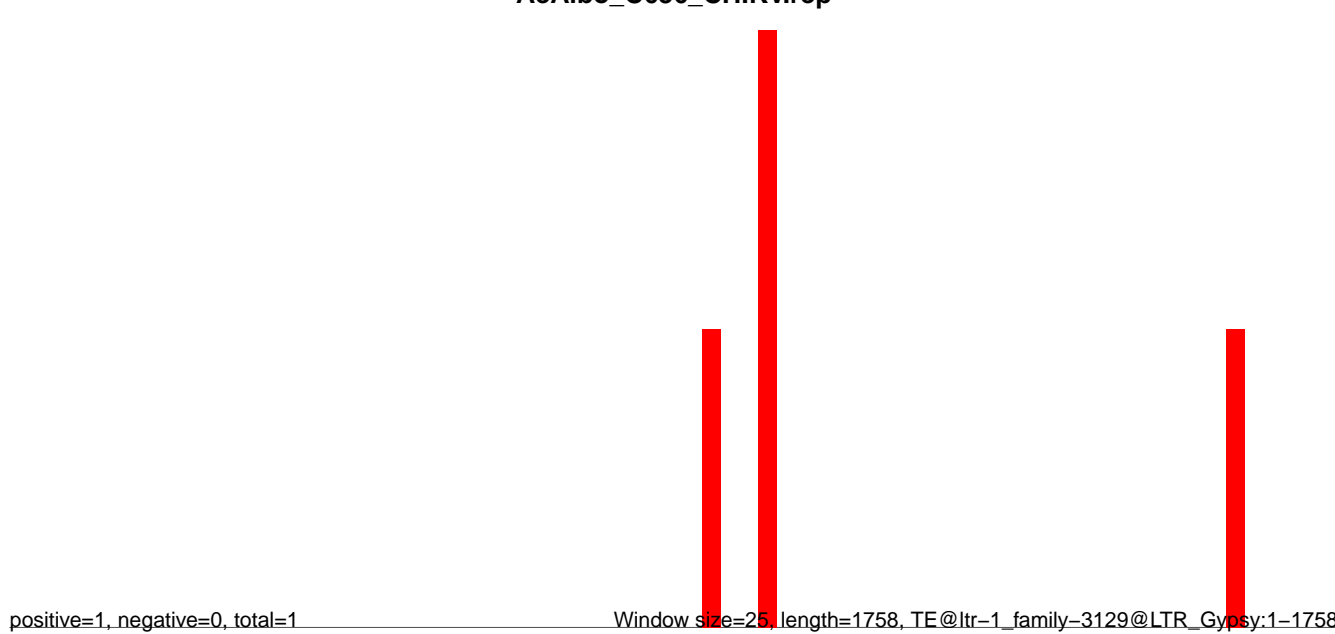
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

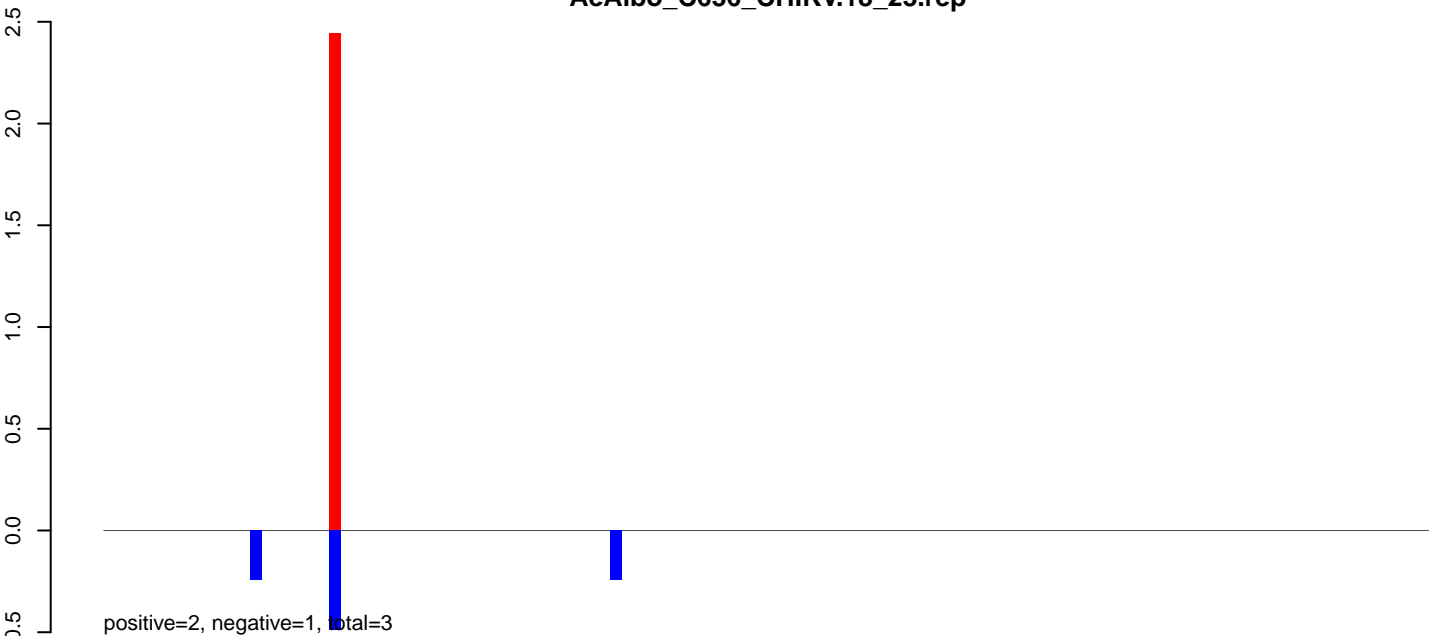


**AeAlbo\_C636\_CHIKV.rep**

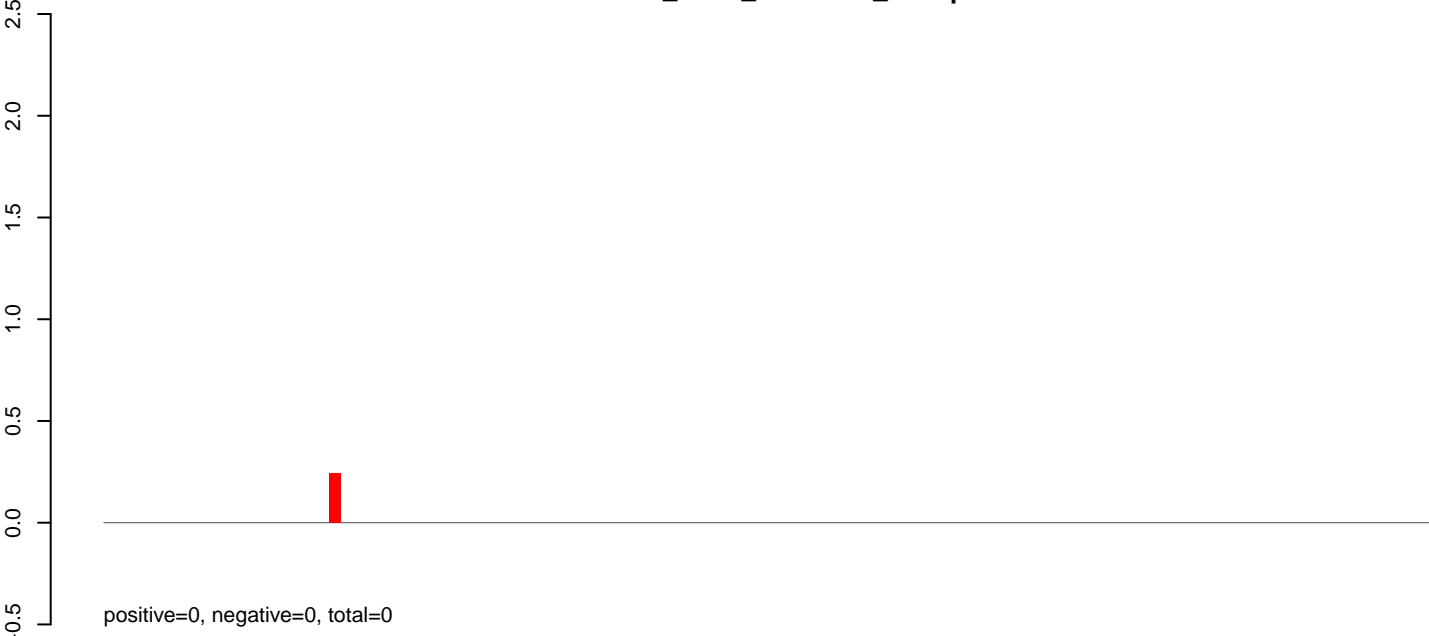




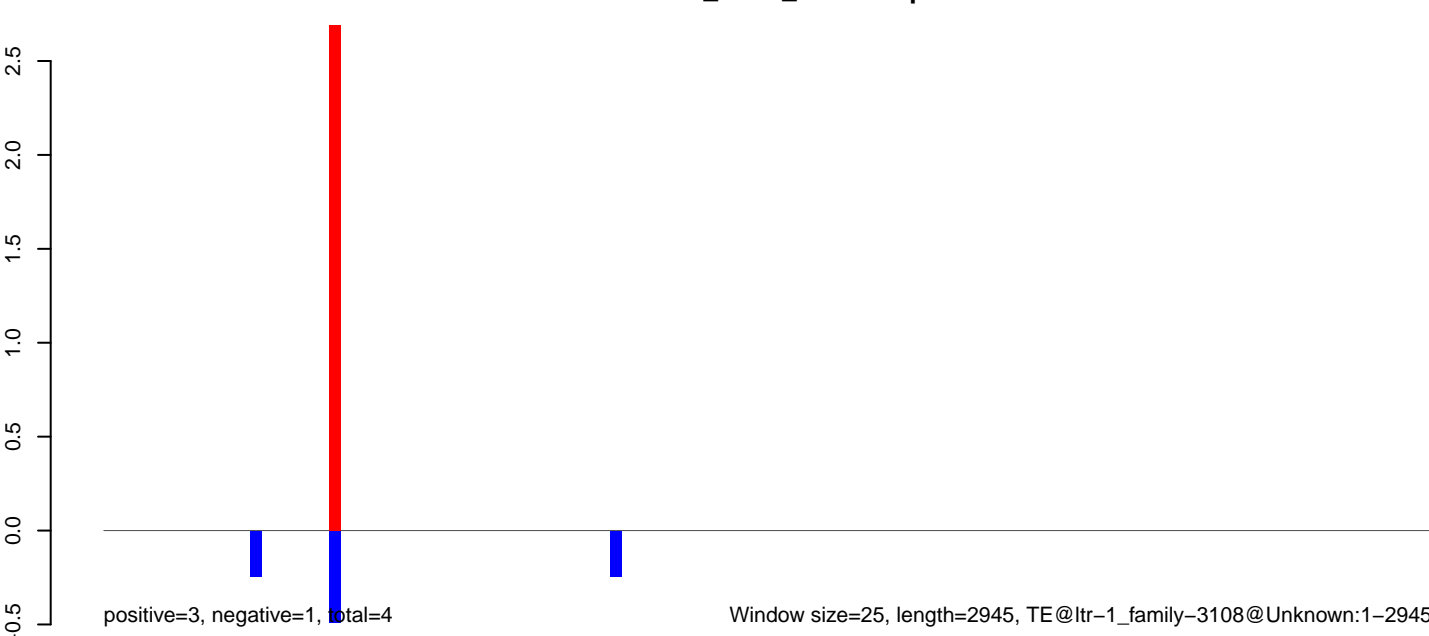
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



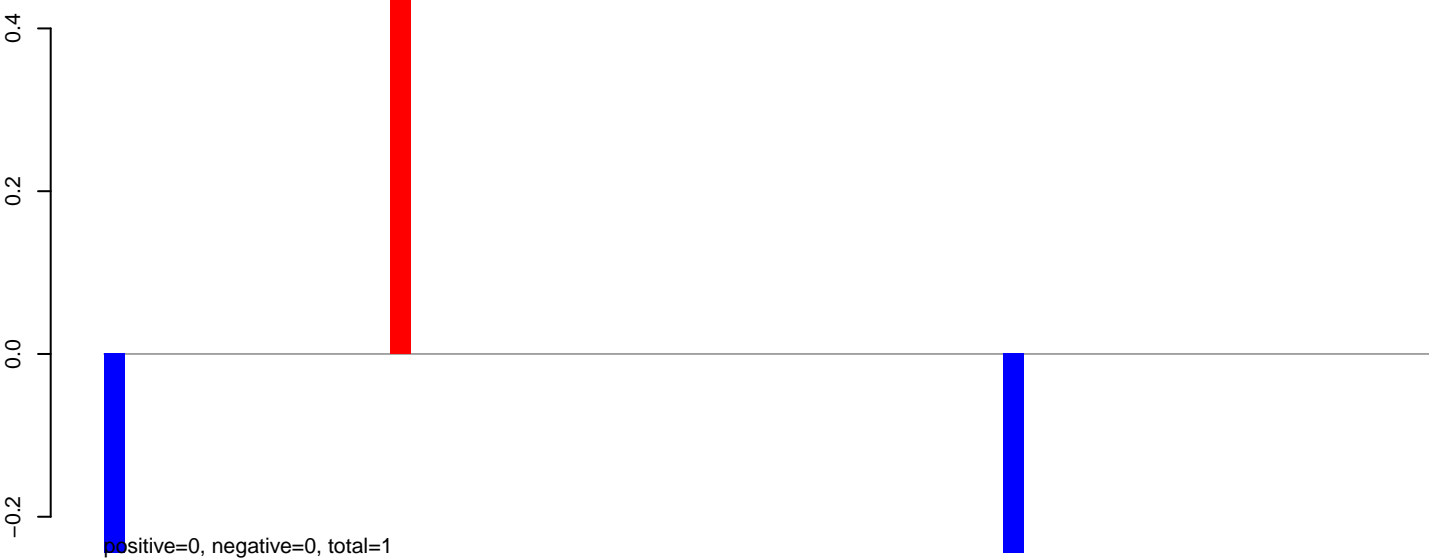
**AeAlbo\_C636\_CHIKV.rep**



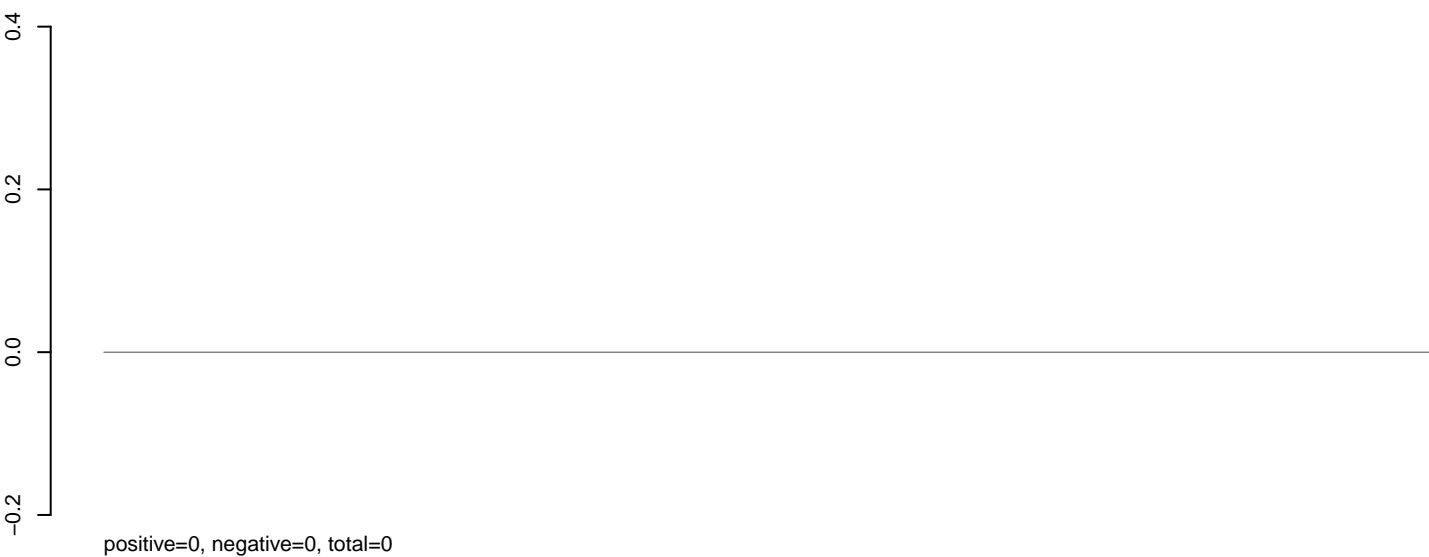
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0 500 1000 1500 2000 2500 3000

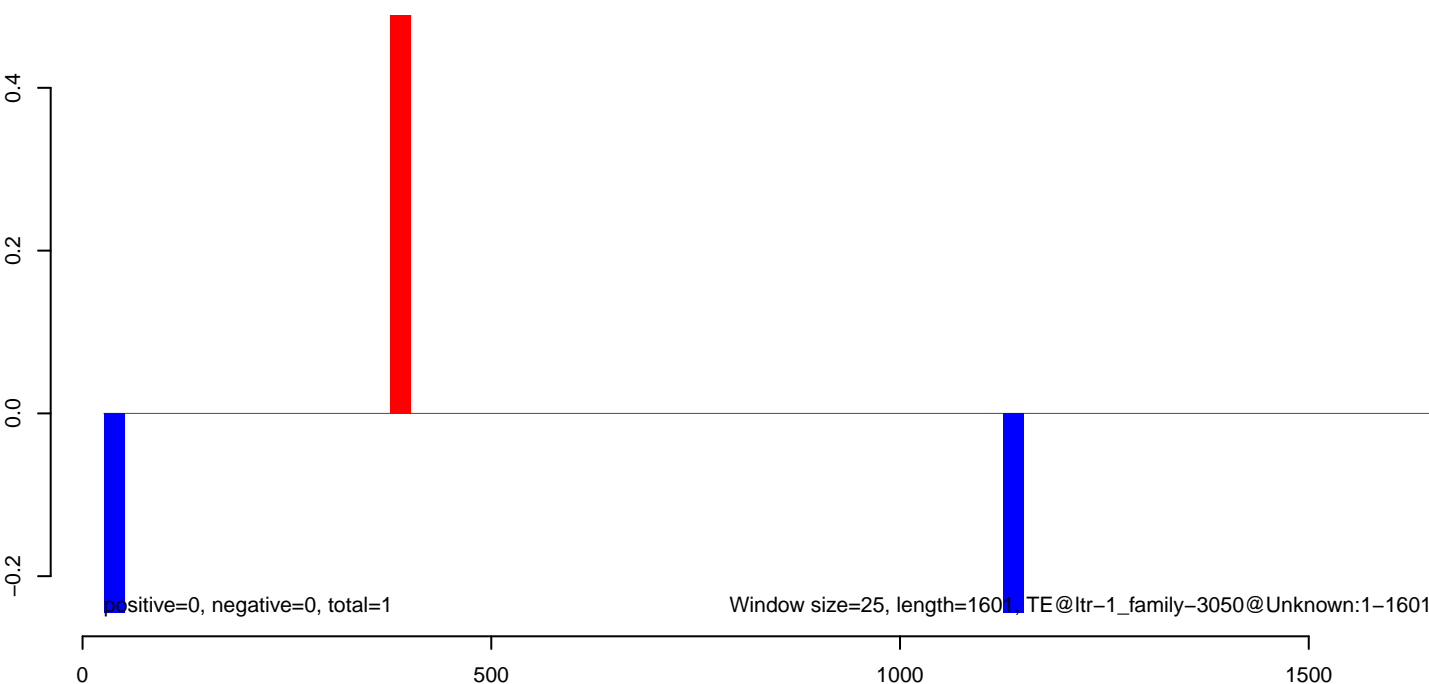
AeAlbo\_C636\_CHIKV.18\_23.rep



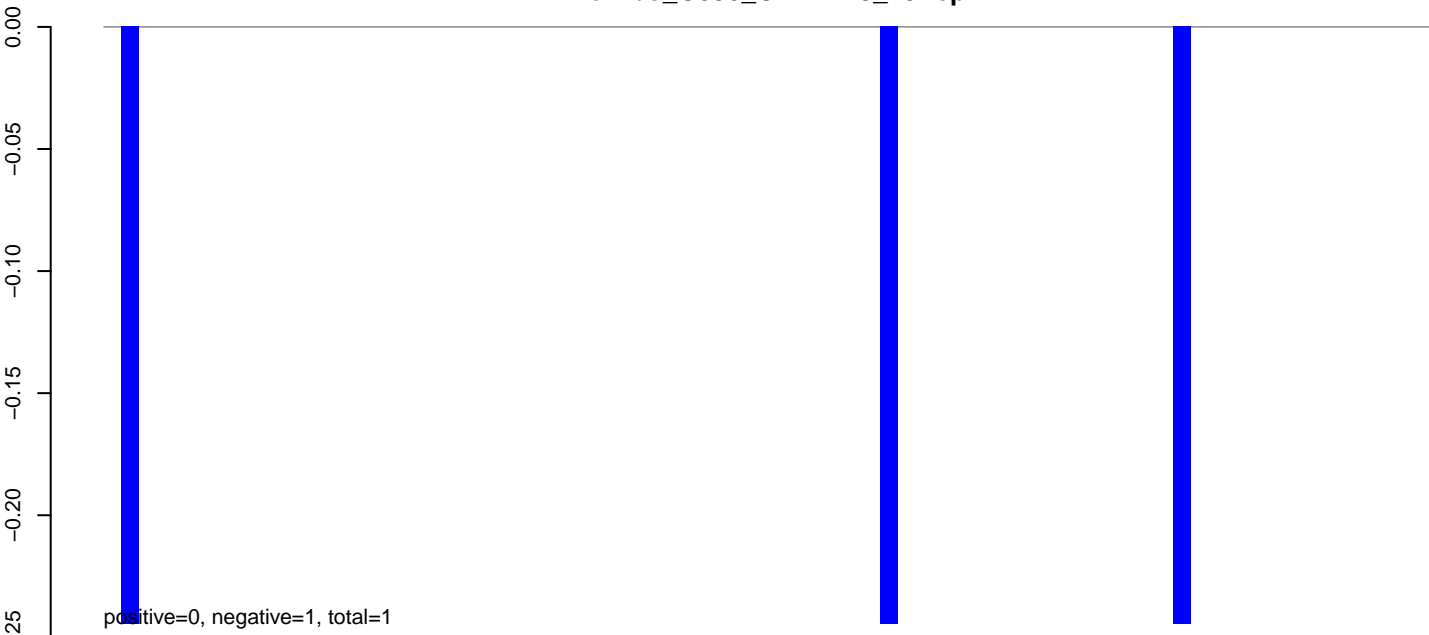
AeAlbo\_C636\_CHIKV.24\_35.rep



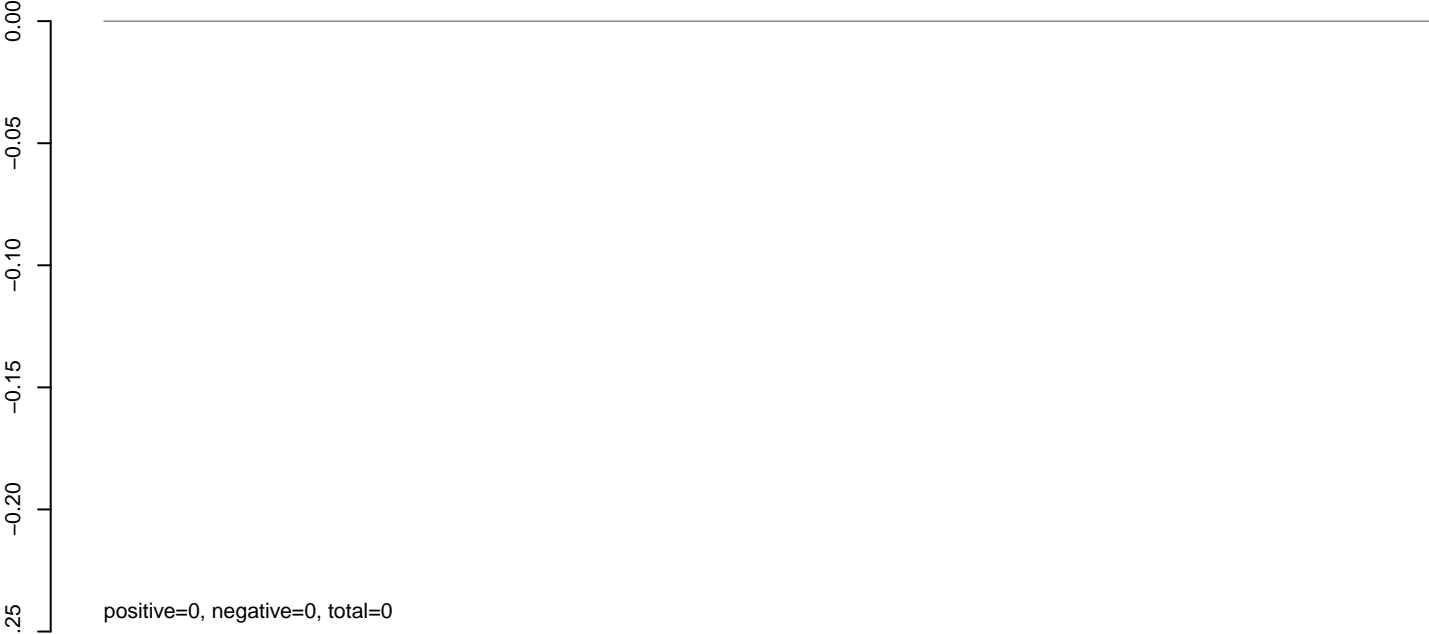
AeAlbo\_C636\_CHIKV.rep



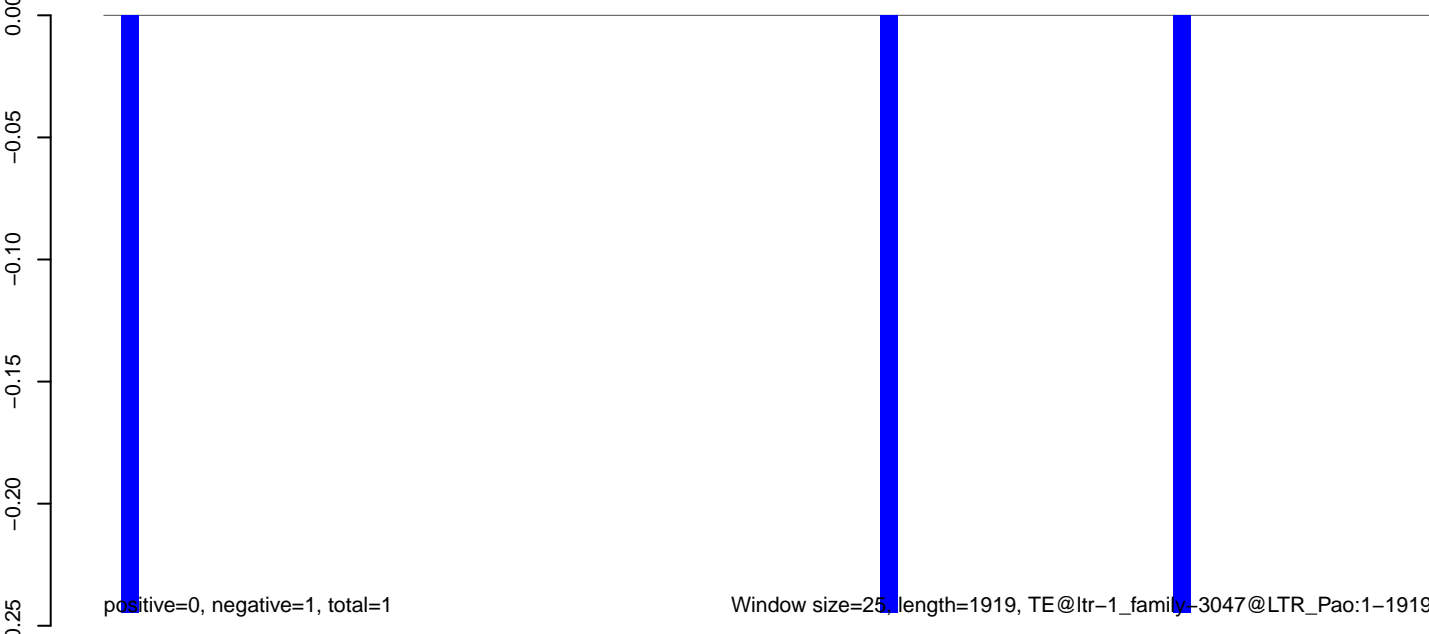
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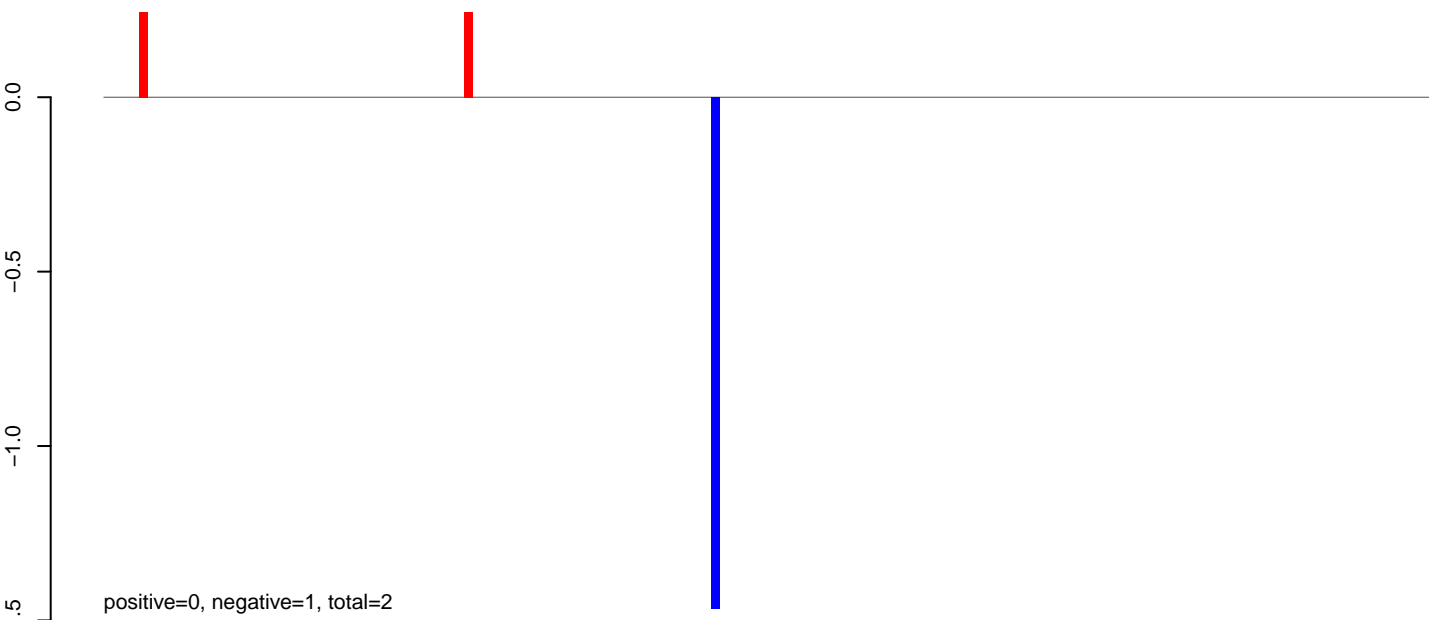
**AeAlbo\_C636\_CHIKV.24\_35.rep**



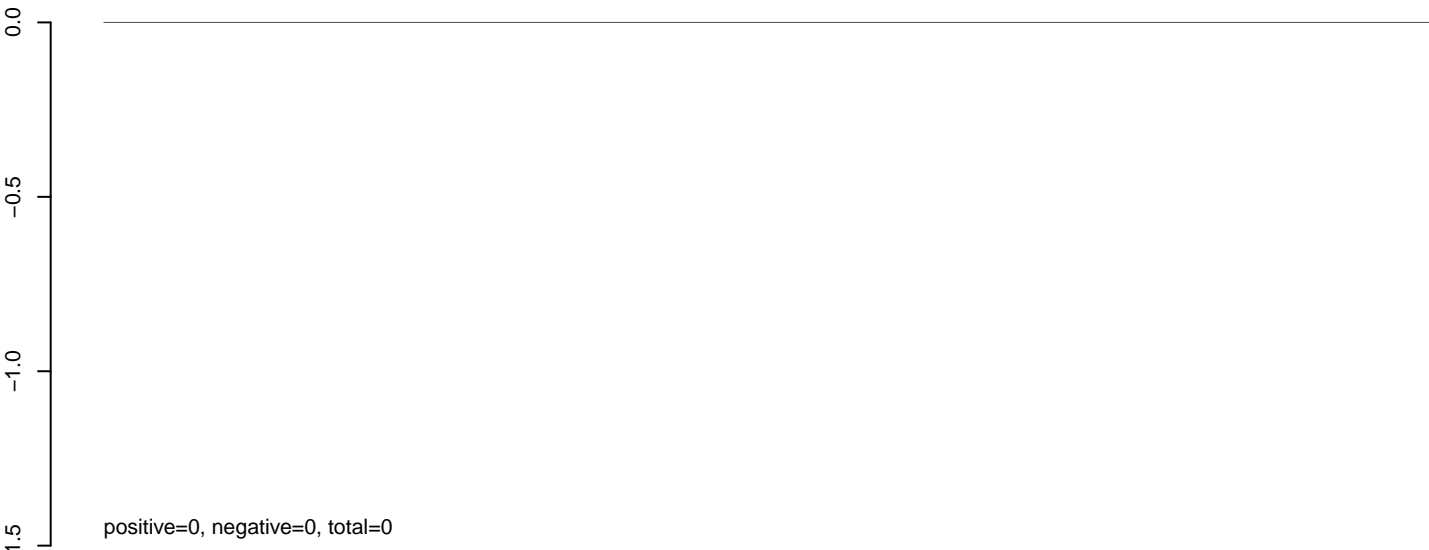
**AeAlbo\_C636\_CHIKV.rep**



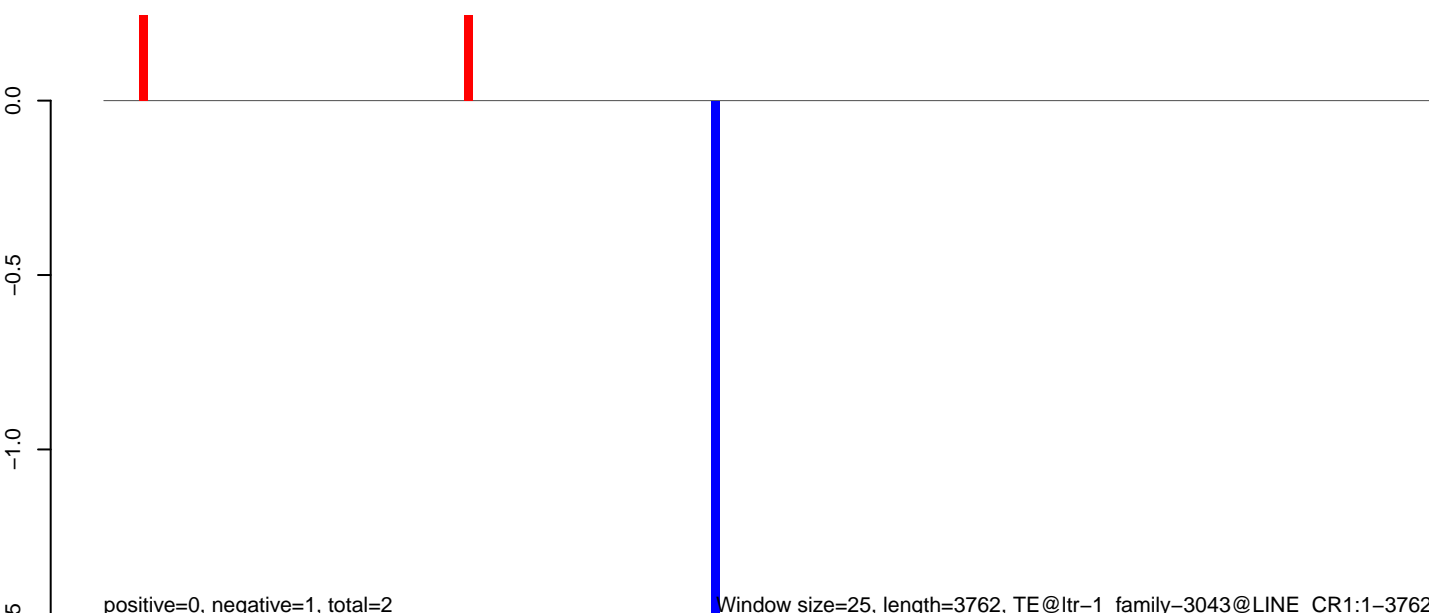
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



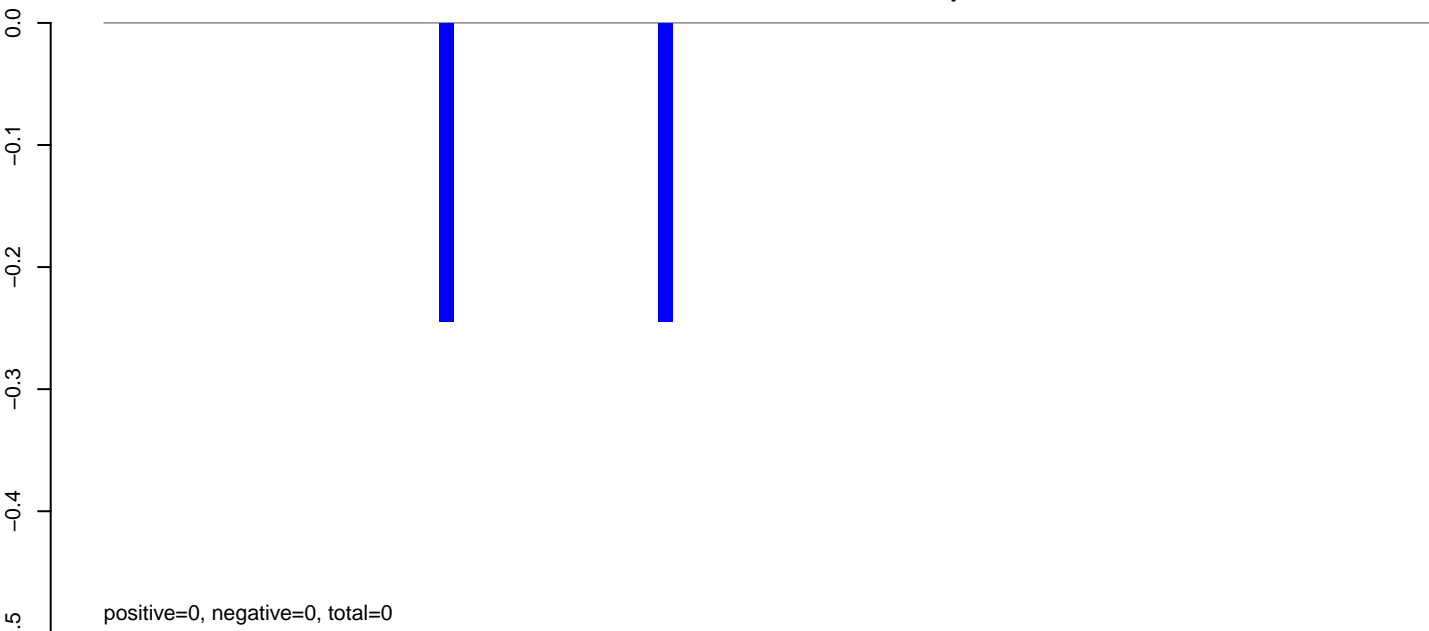
**AeAlbo\_C636\_CHIKV.rep**



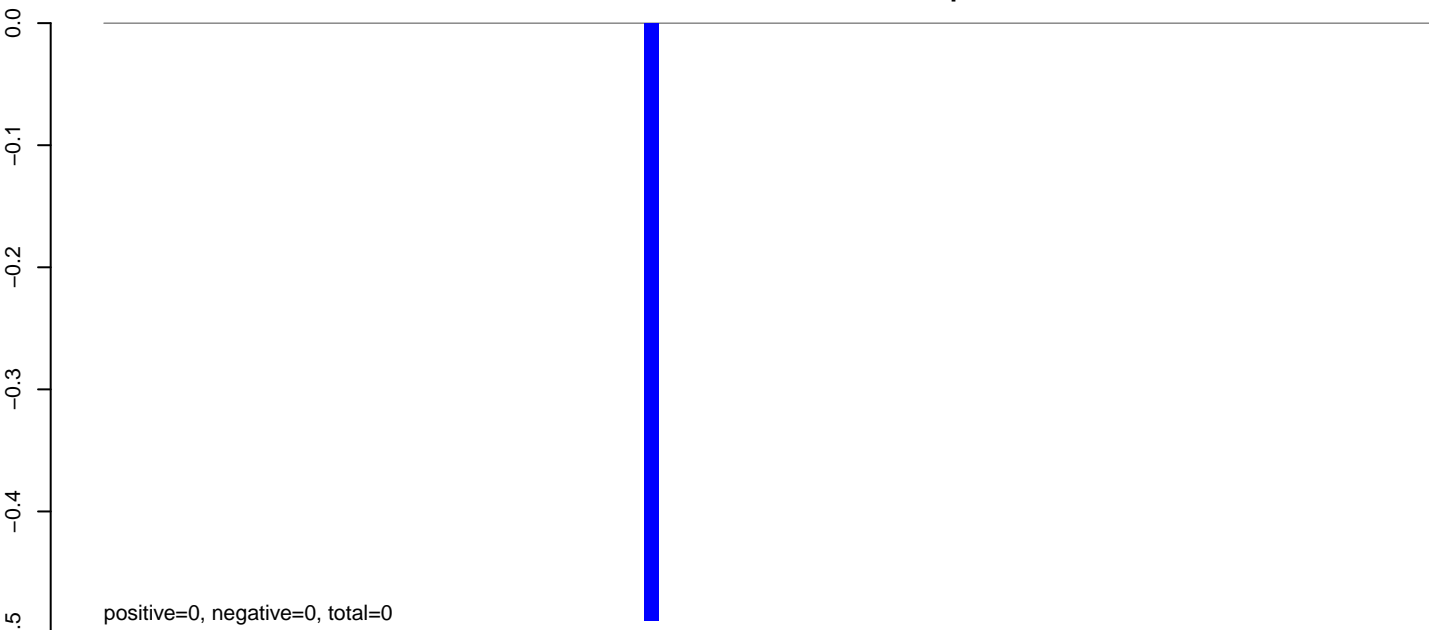
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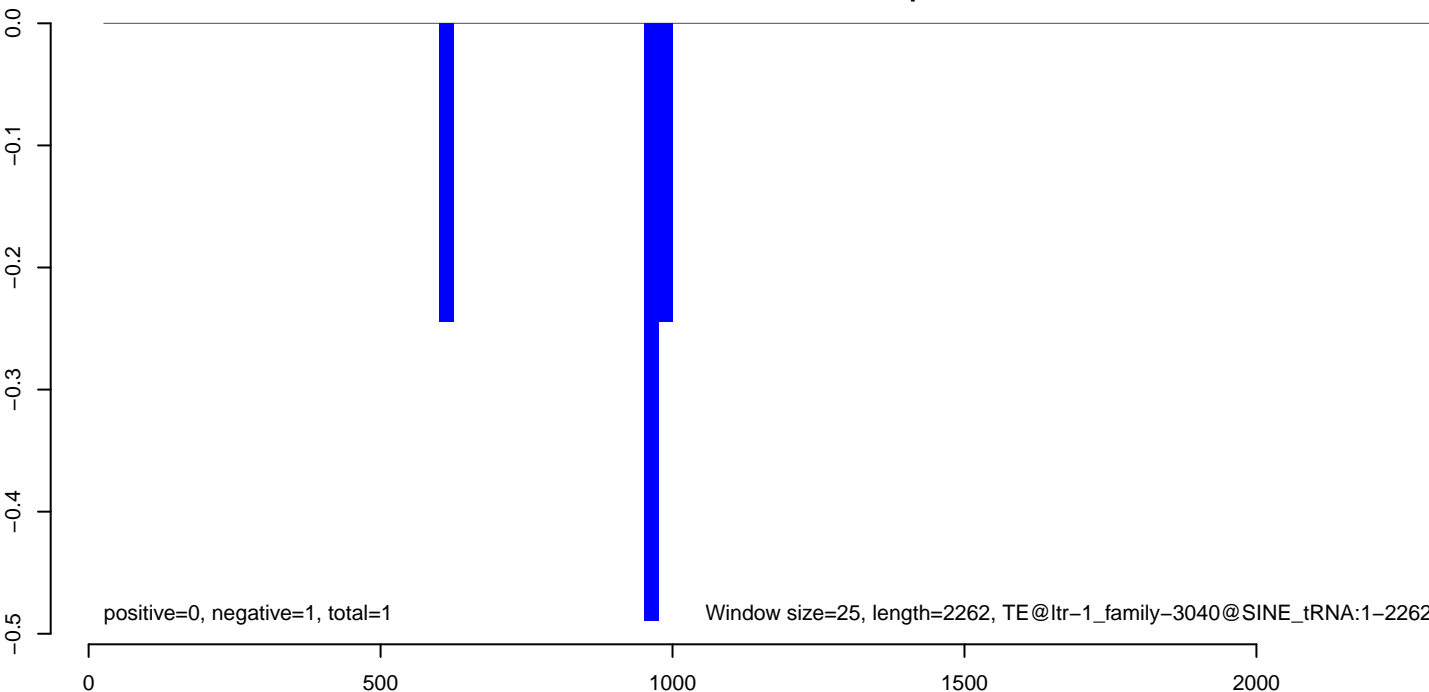
**AeAlbo\_C636\_CHIKV.18\_23.rep**



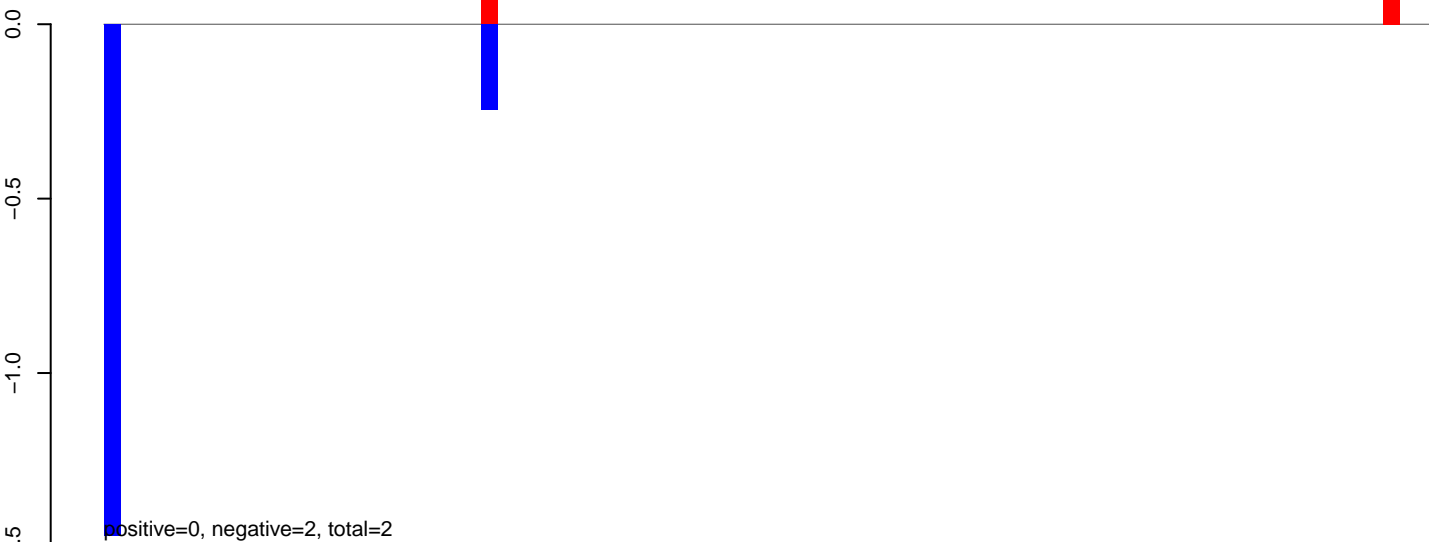
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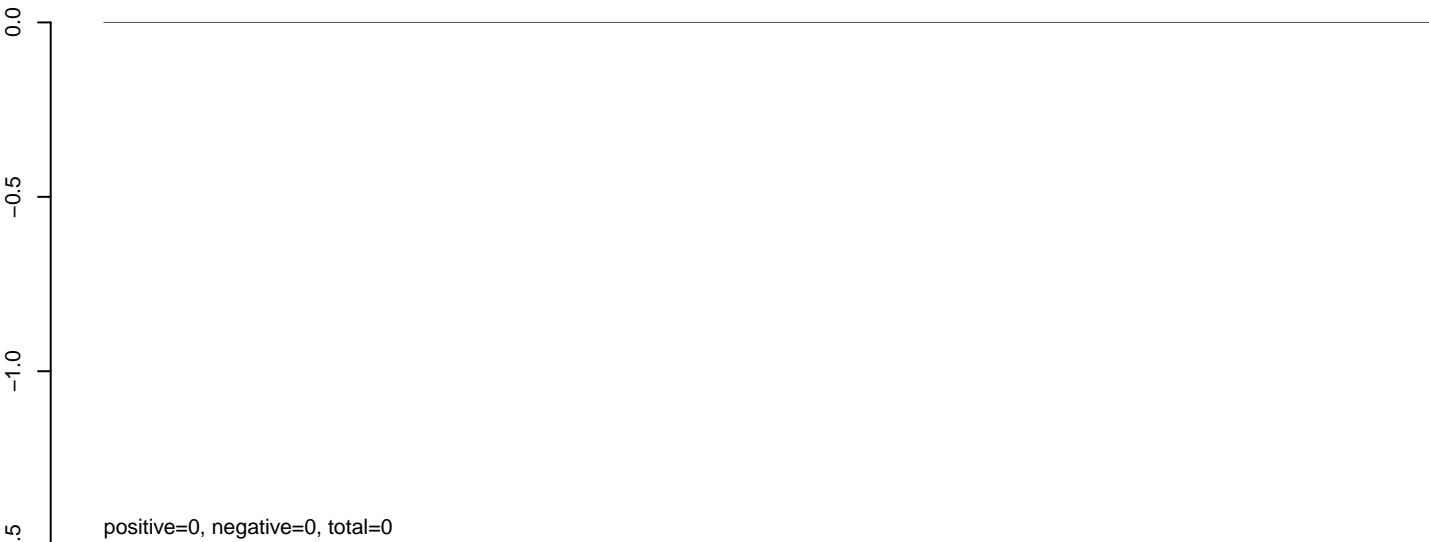
**AeAlbo\_C636\_CHIKV.rep**



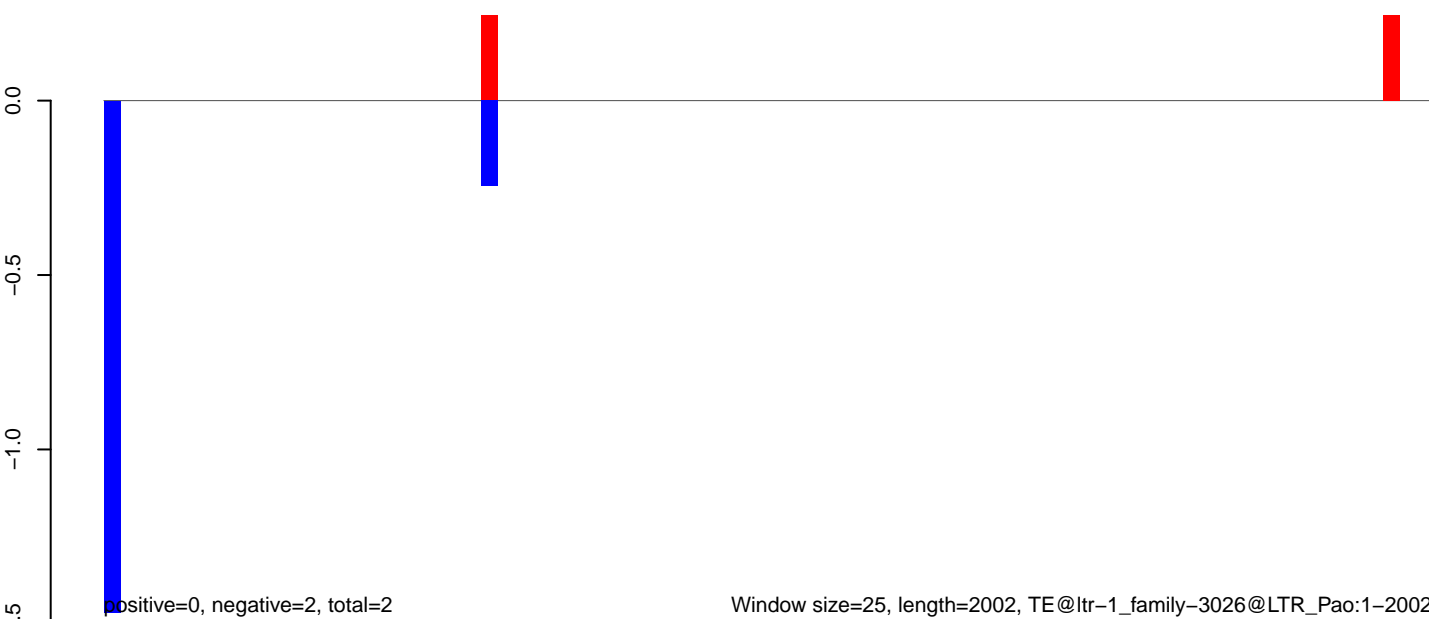
**AeAlbo\_C636\_CHIKV.18\_23.rep**



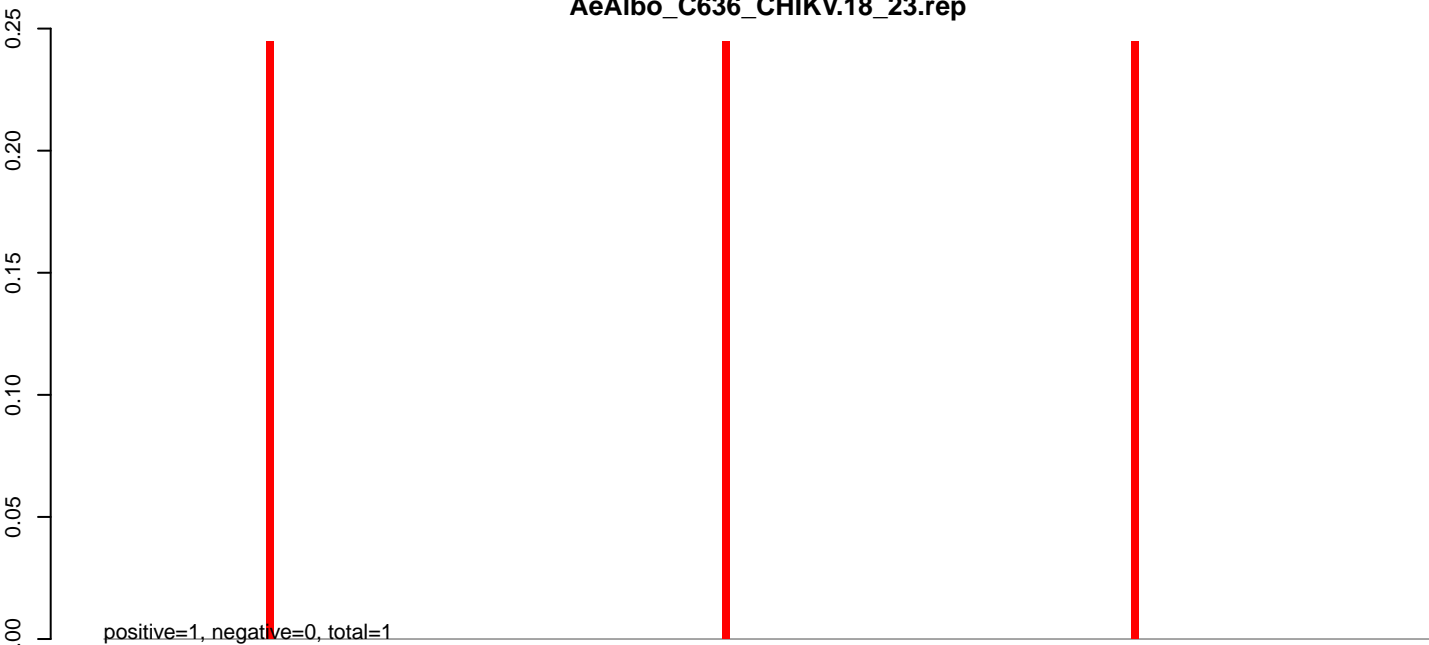
**AeAlbo\_C636\_CHIKV.24\_35.rep**



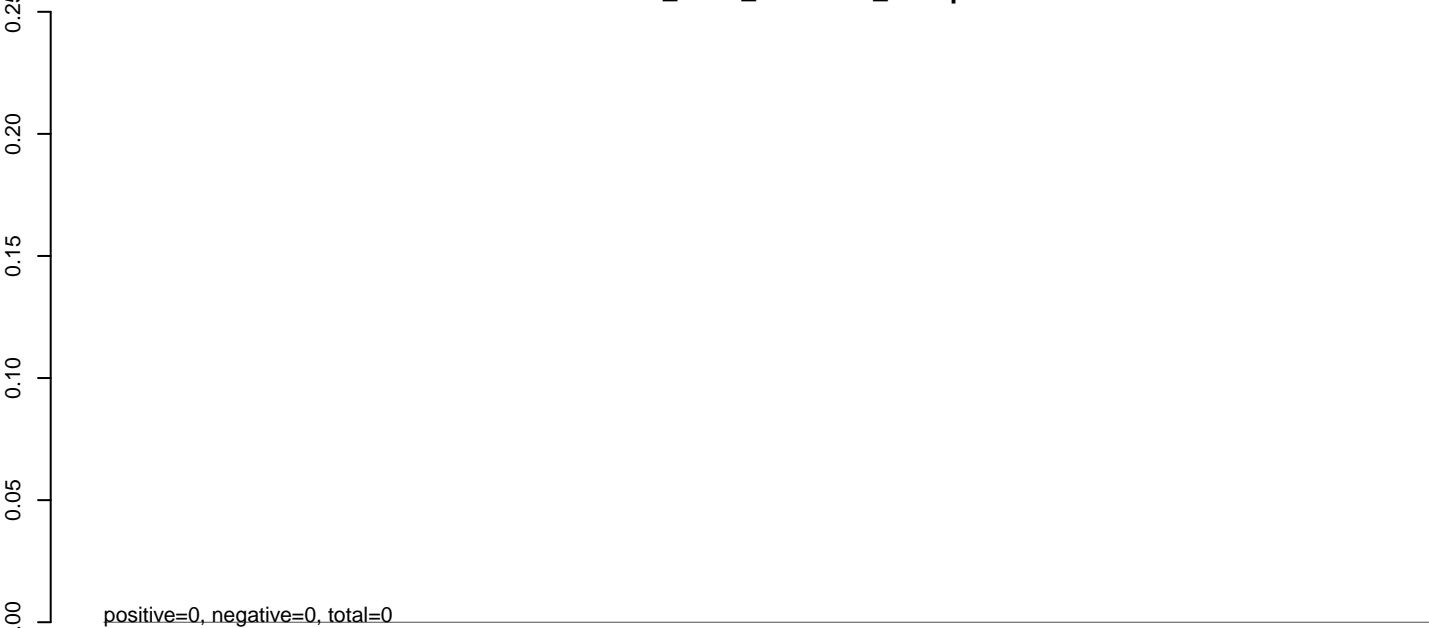
**AeAlbo\_C636\_CHIKV.rep**



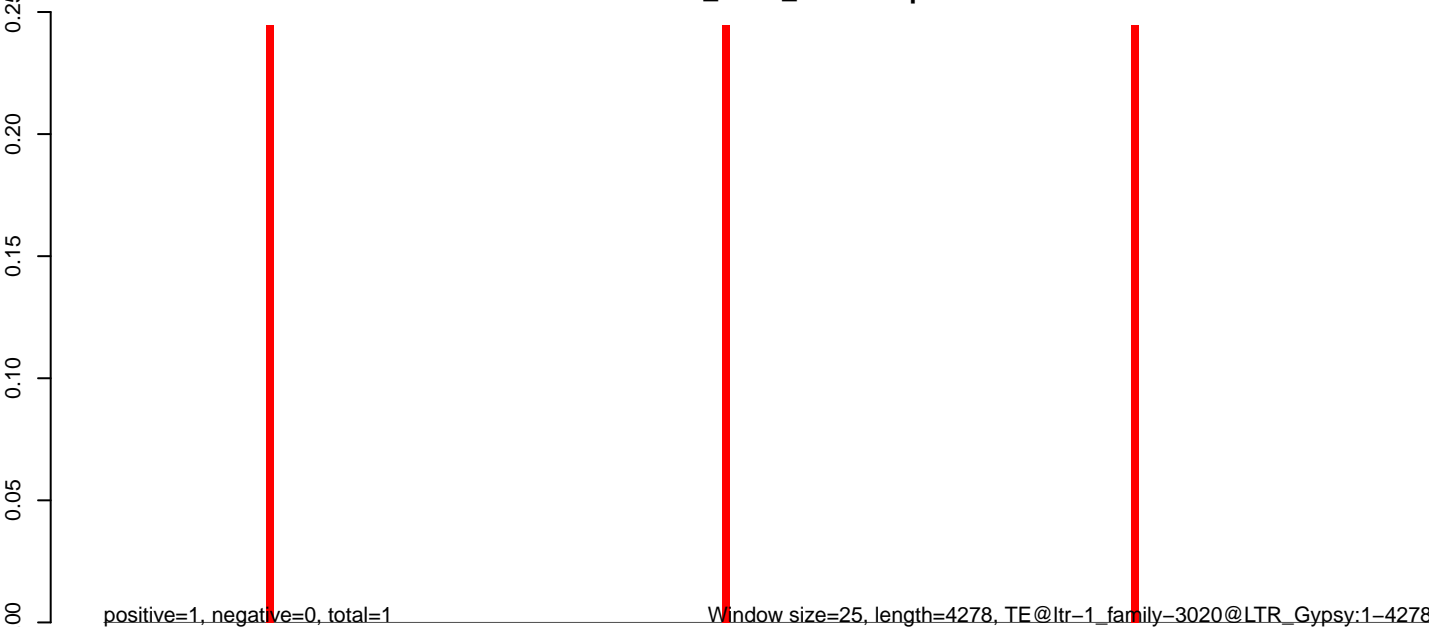
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

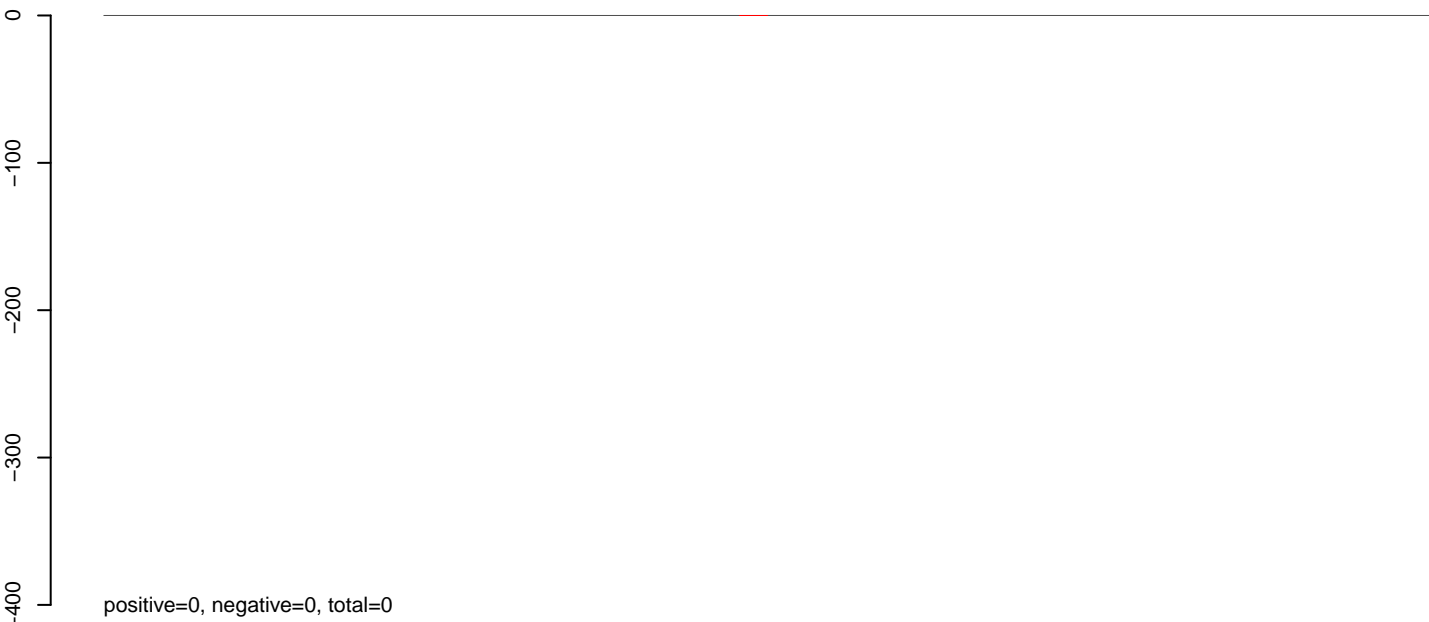


0 1000 2000 3000 4000

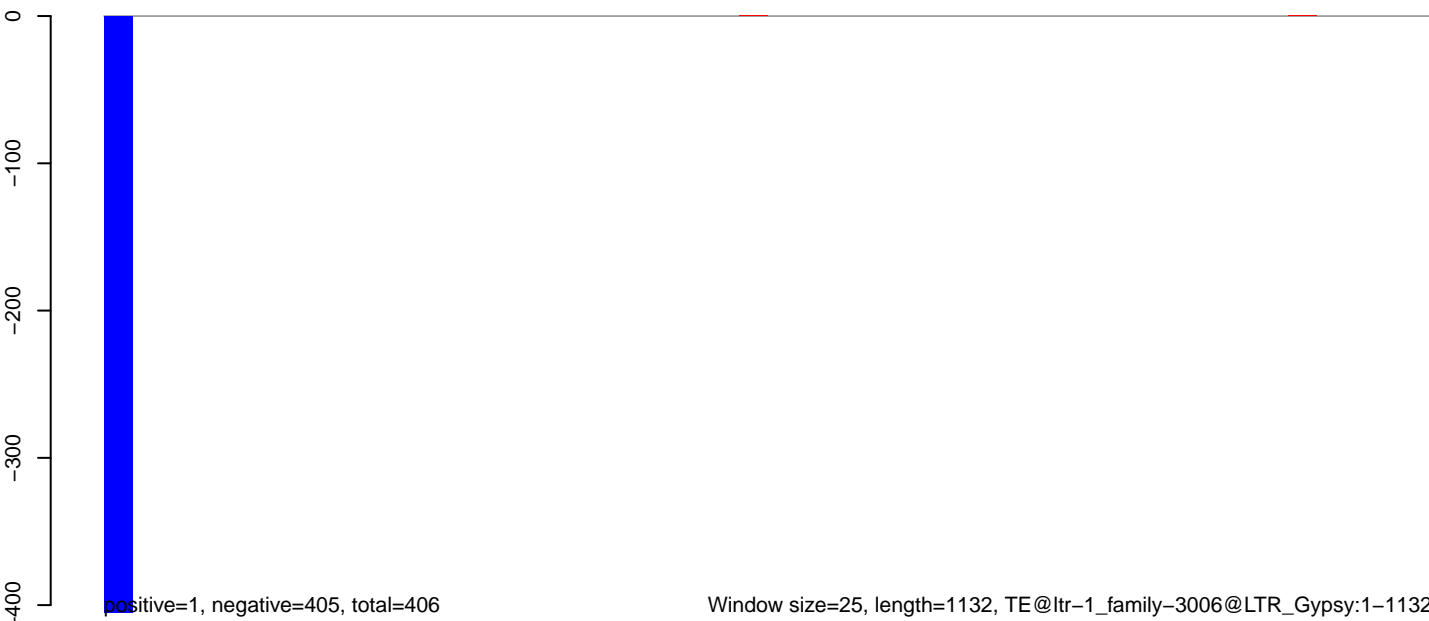
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

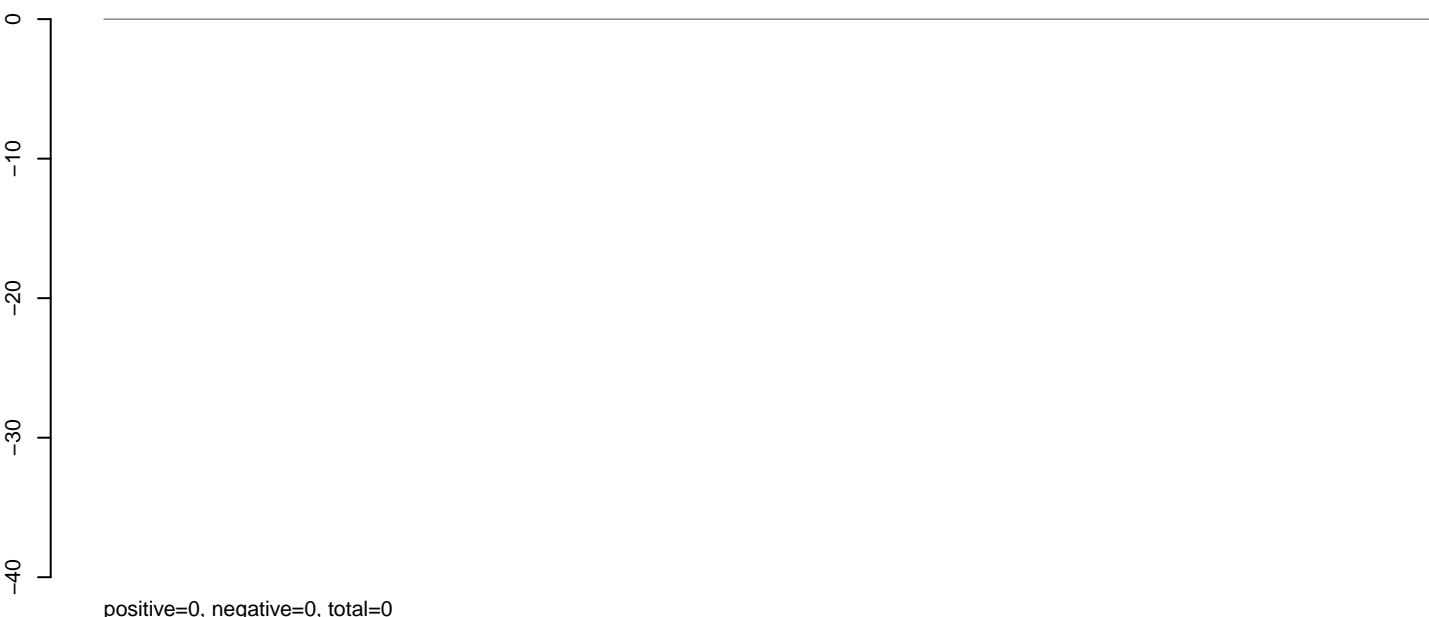




### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



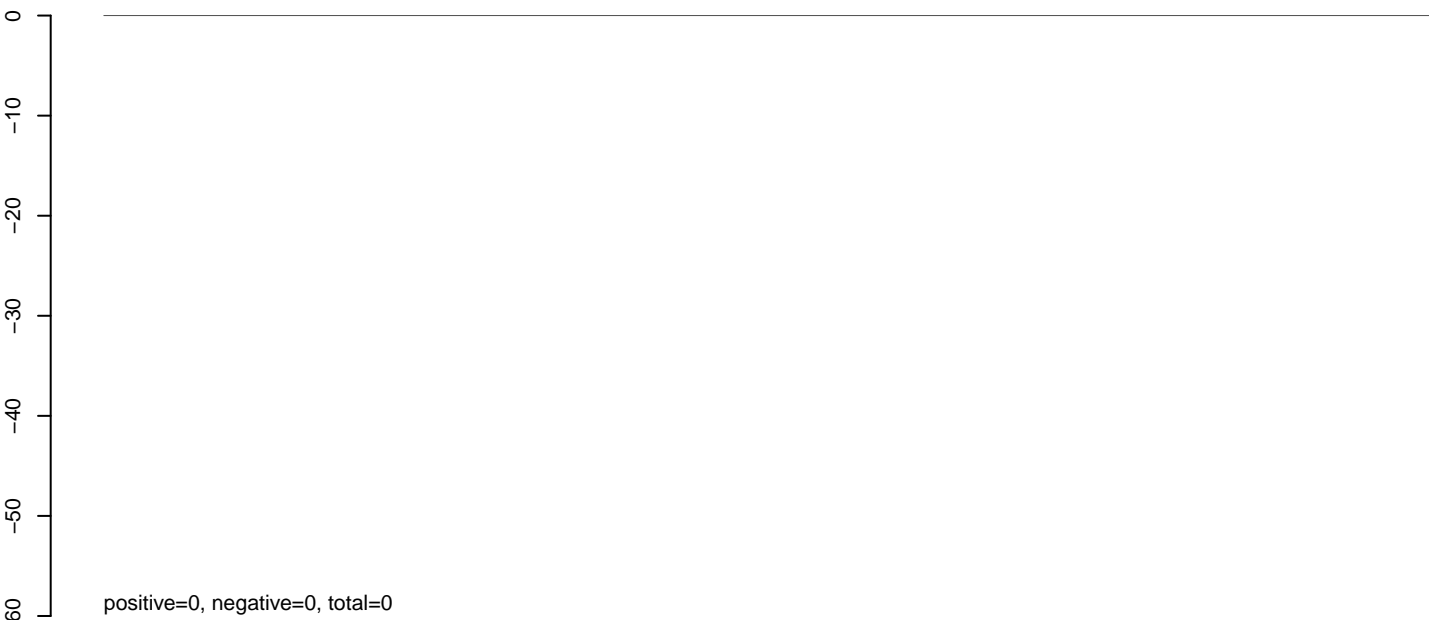
### AeAlbo\_C636\_CHIKV.rep



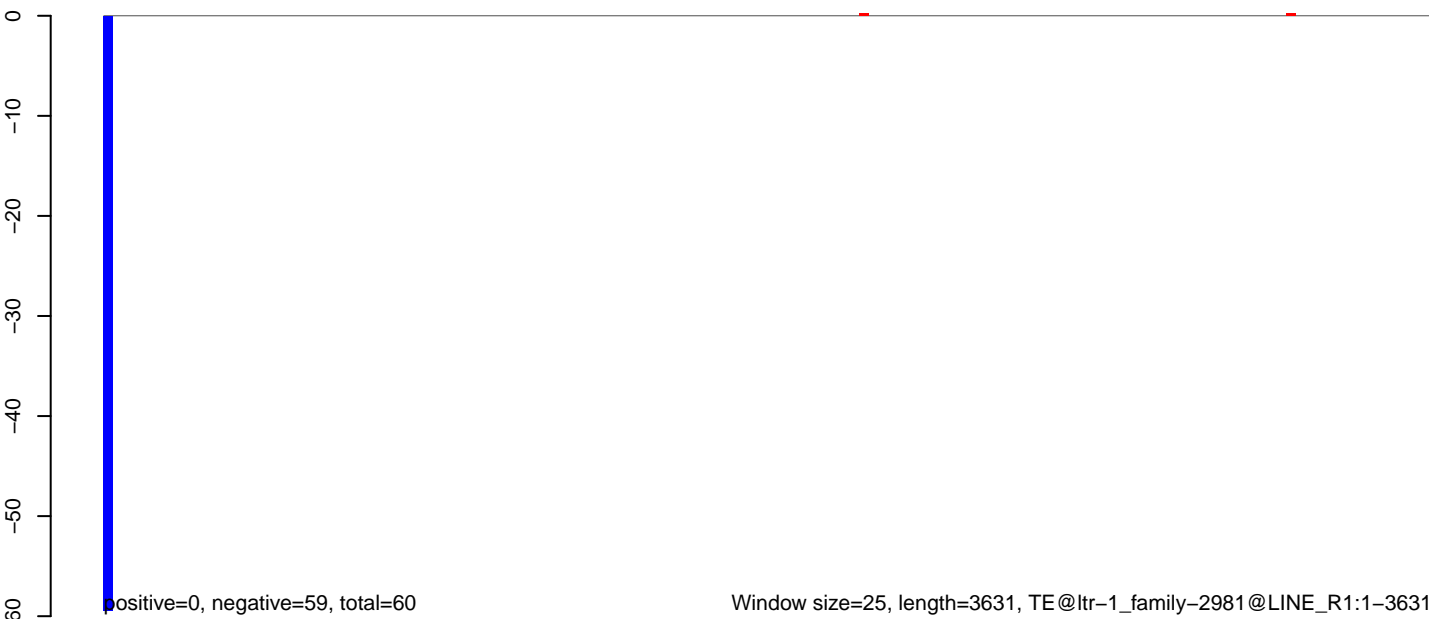
AeAlbo\_C636\_CHIKV.18\_23.rep



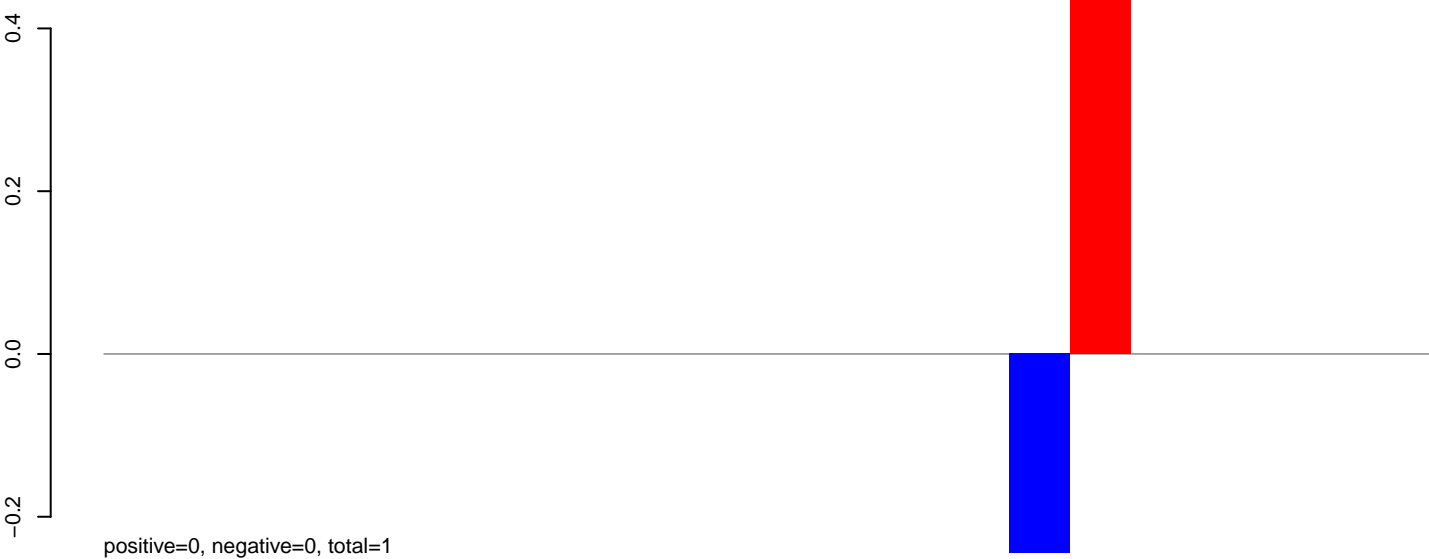
AeAlbo\_C636\_CHIKV.24\_35.rep



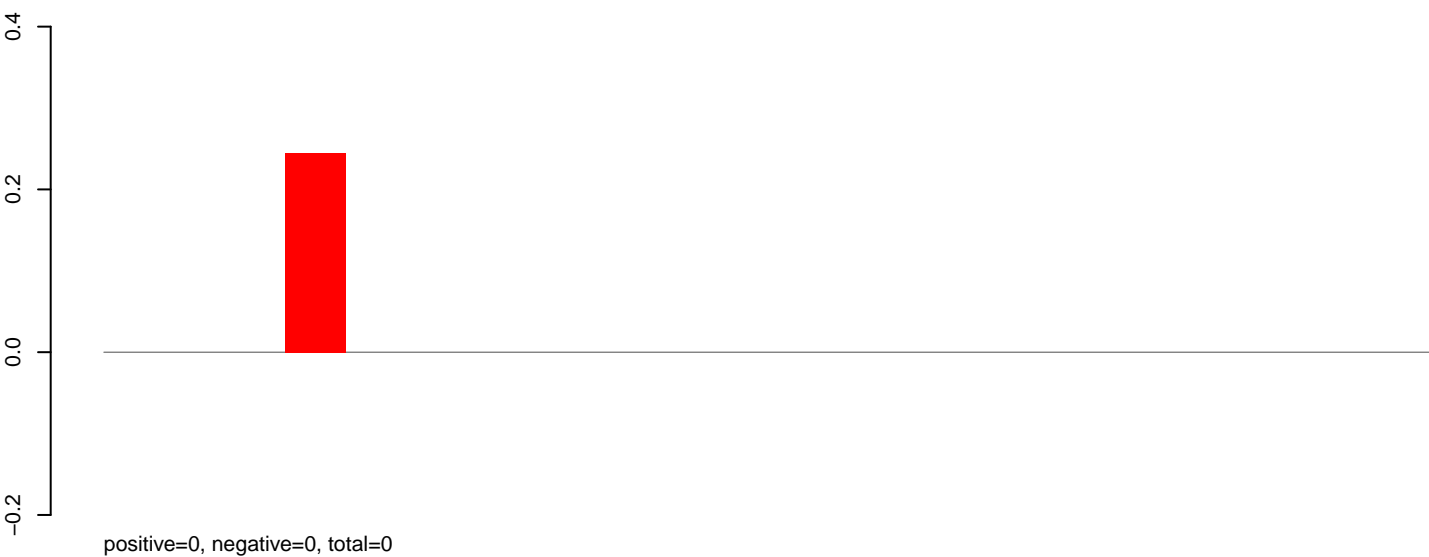
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



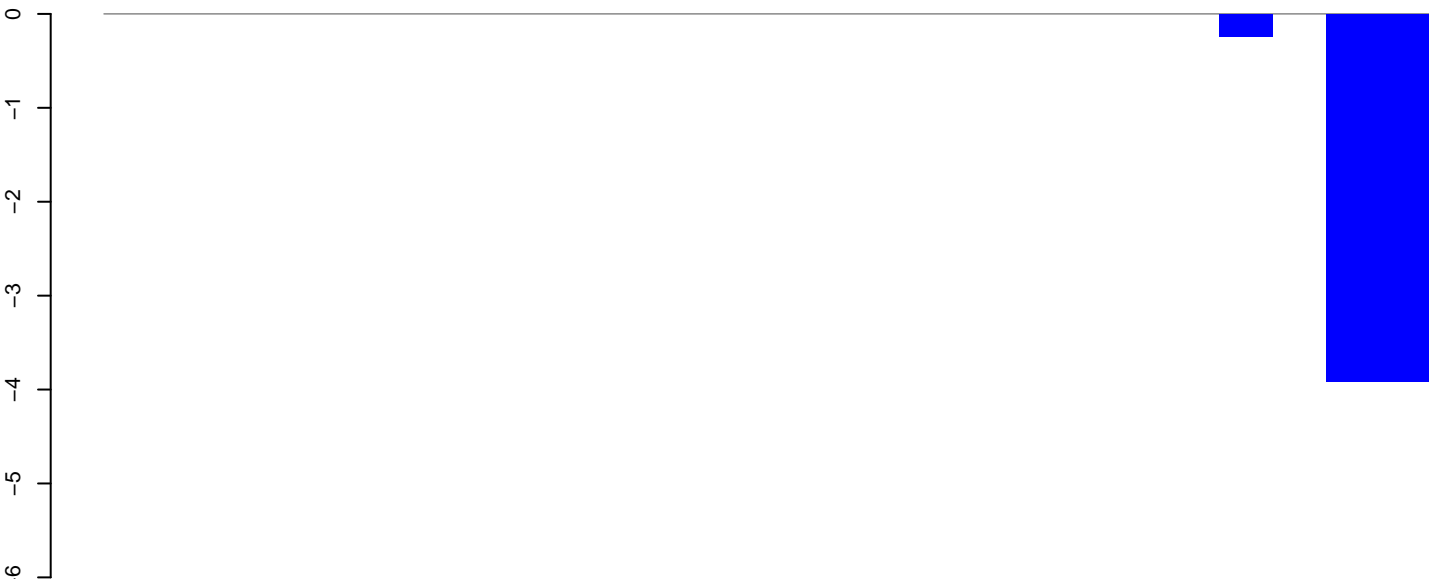
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

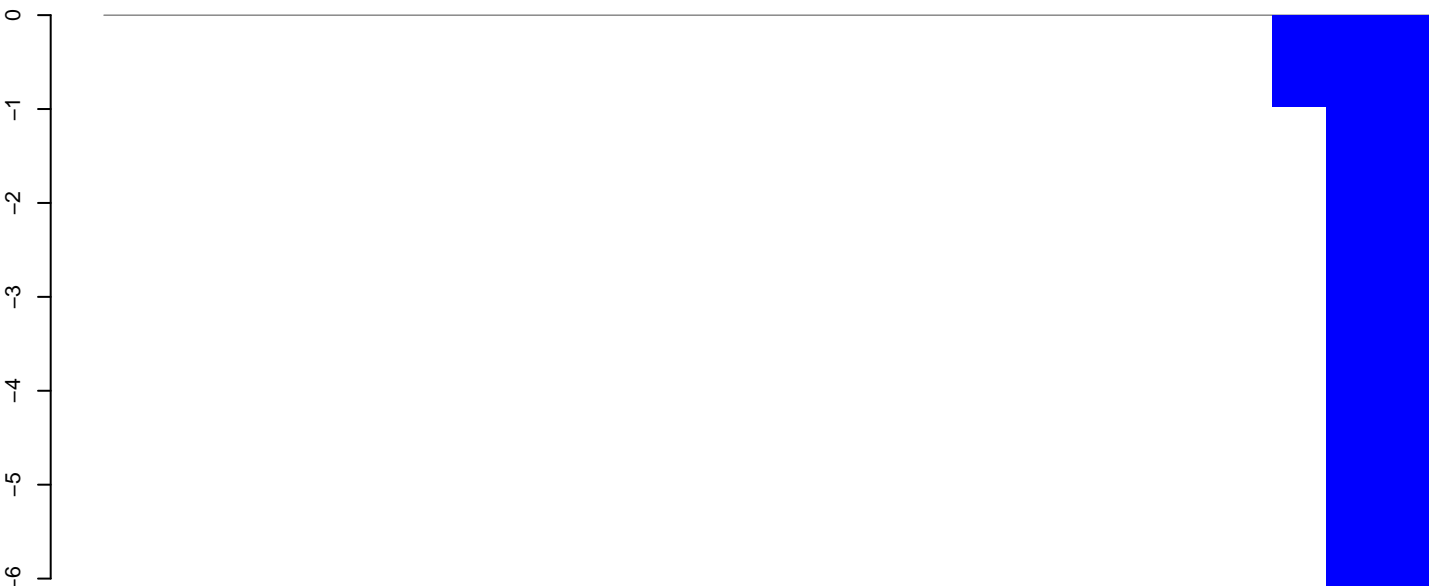


AeAlbo\_C636\_CHIKV.18\_23.rep



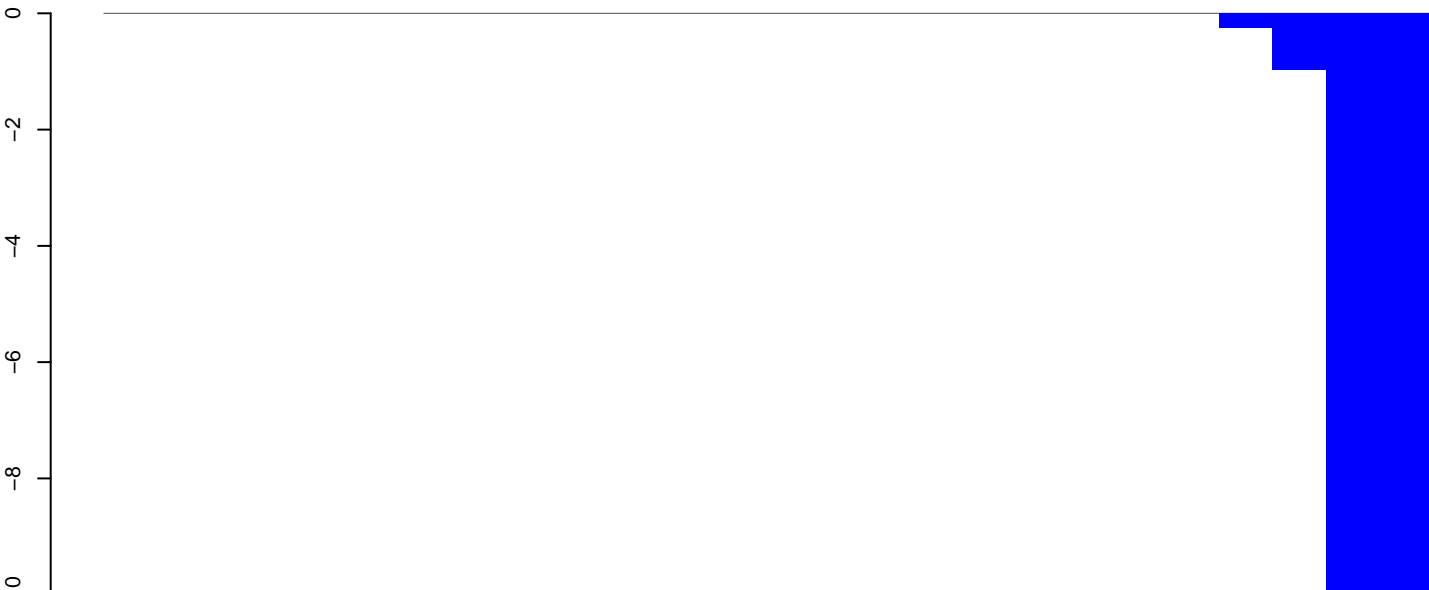
positive=0, negative=8, total=8

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=14, total=14

AeAlbo\_C636\_CHIKV.rep

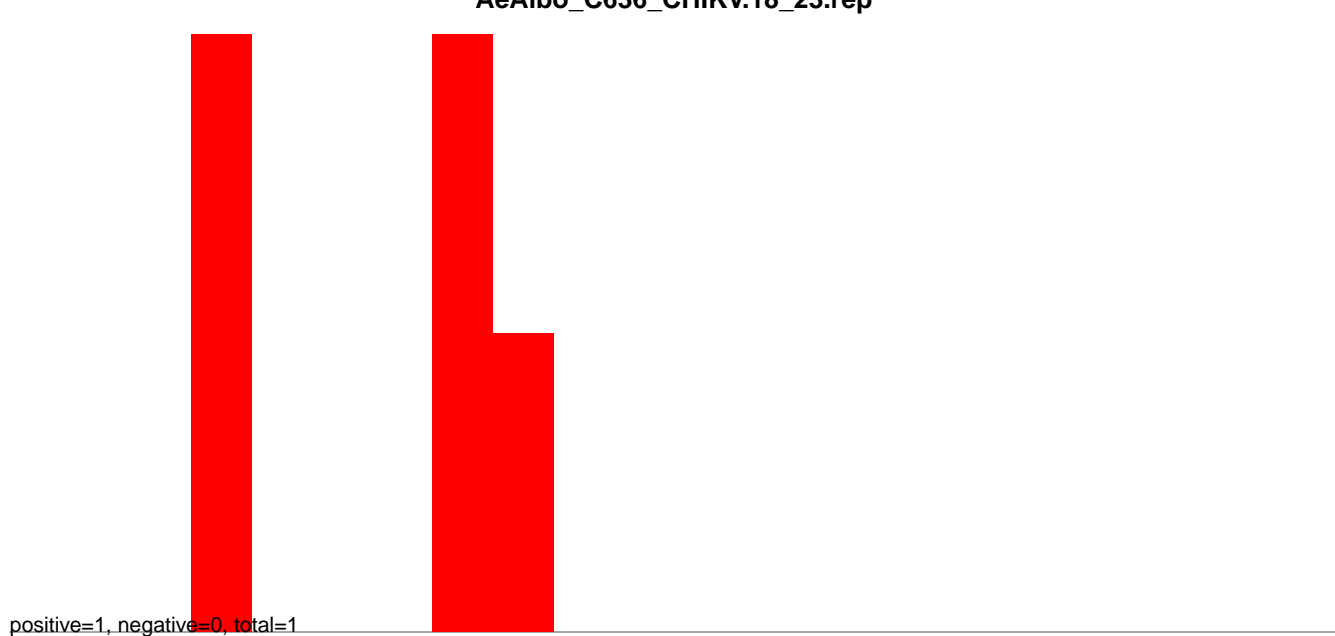


positive=0, negative=22, total=22

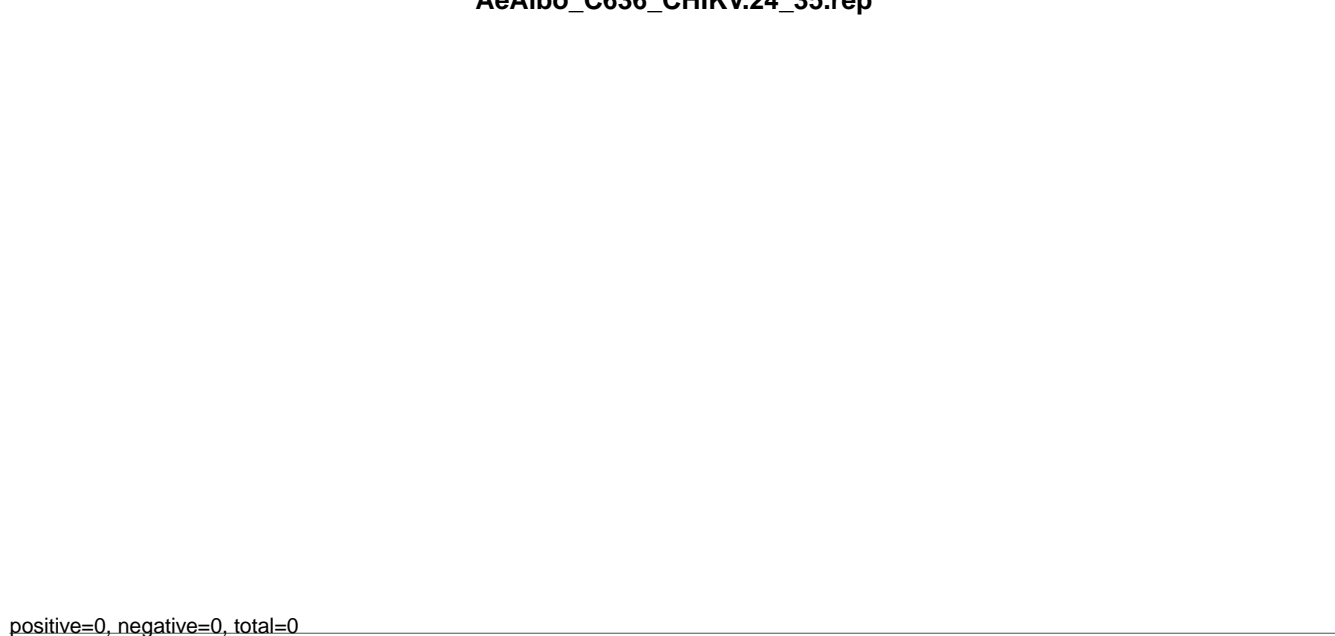
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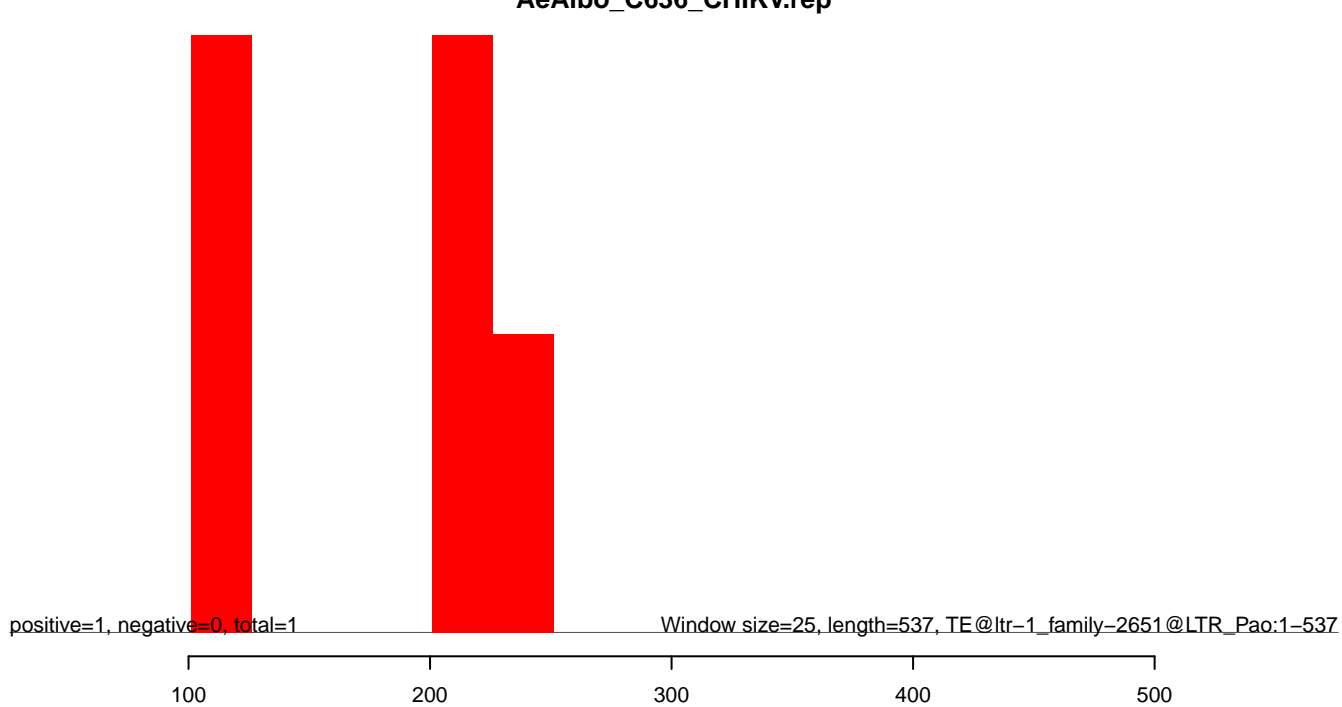
**AeAlbo\_C636\_CHIKV.18\_23.rep**



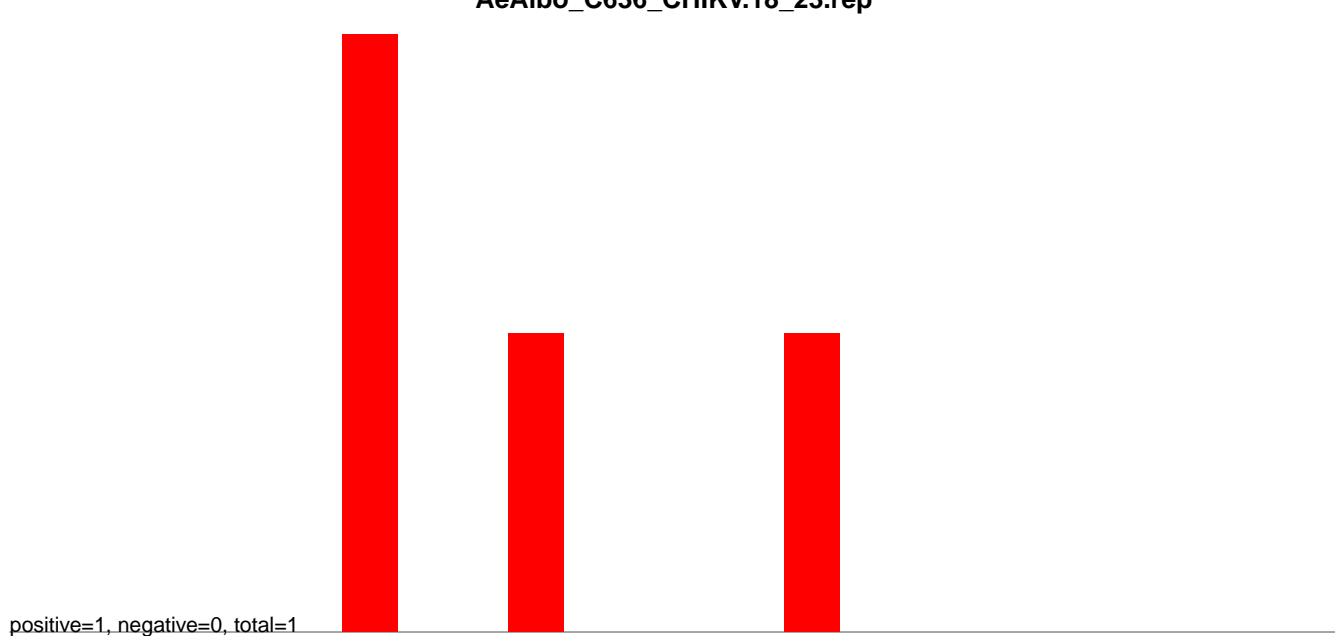
**AeAlbo\_C636\_CHIKV.24\_35.rep**



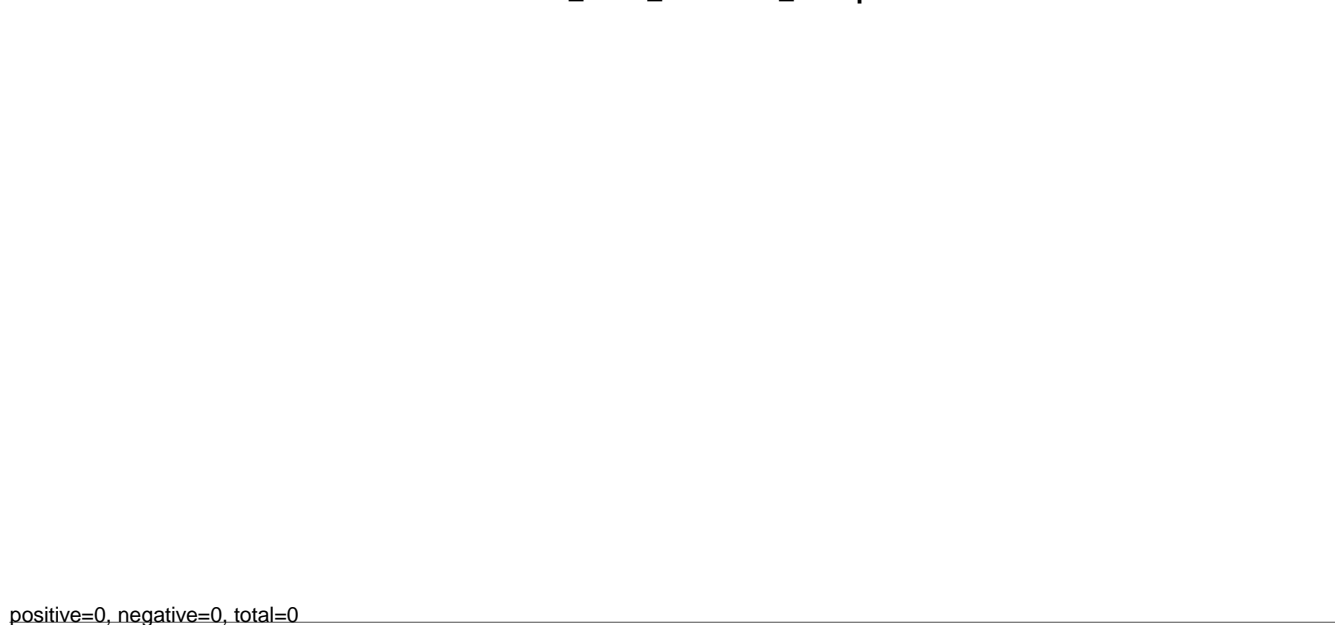
**AeAlbo\_C636\_CHIKV.rep**



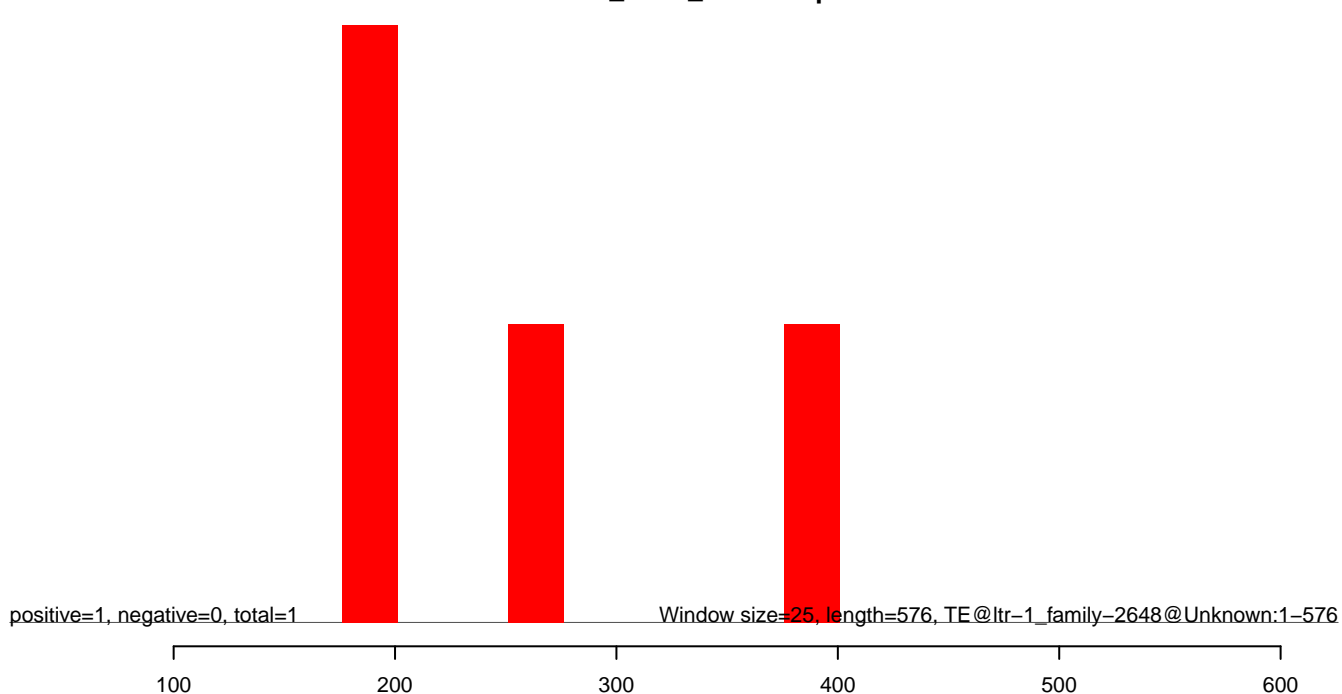
**AeAlbo\_C636\_CHIKV.18\_23.rep**



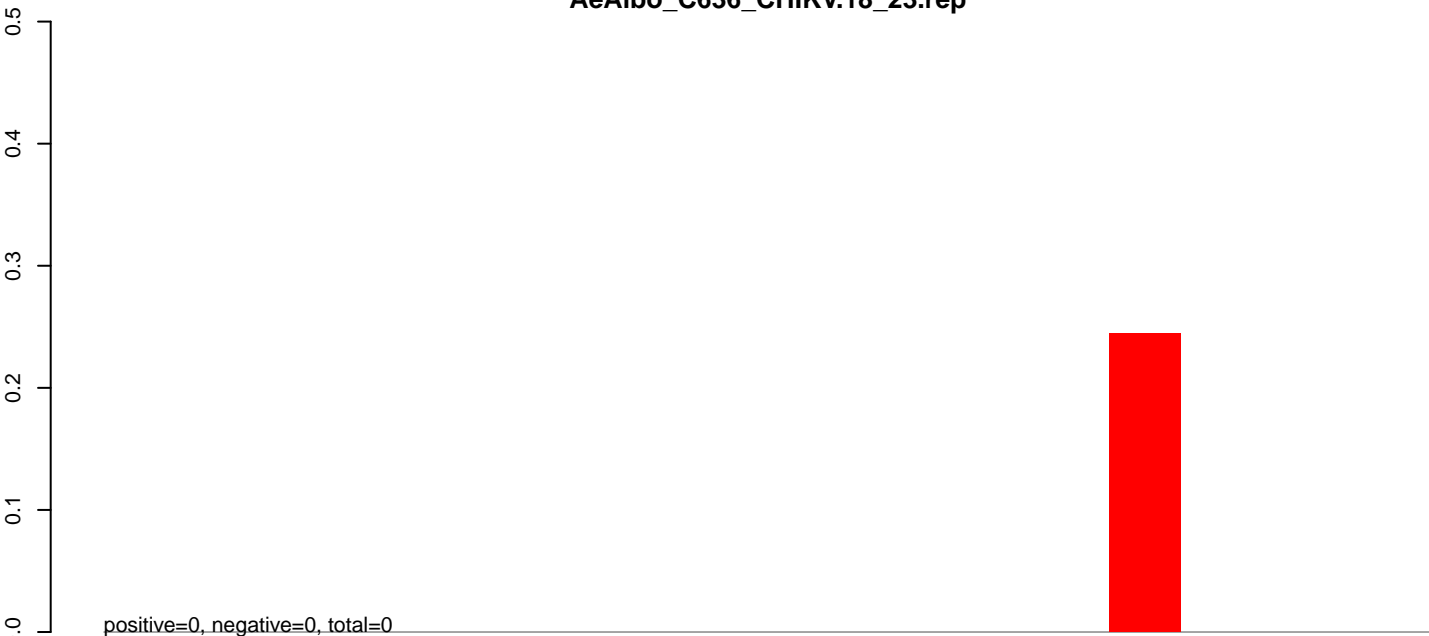
**AeAlbo\_C636\_CHIKV.24\_35.rep**



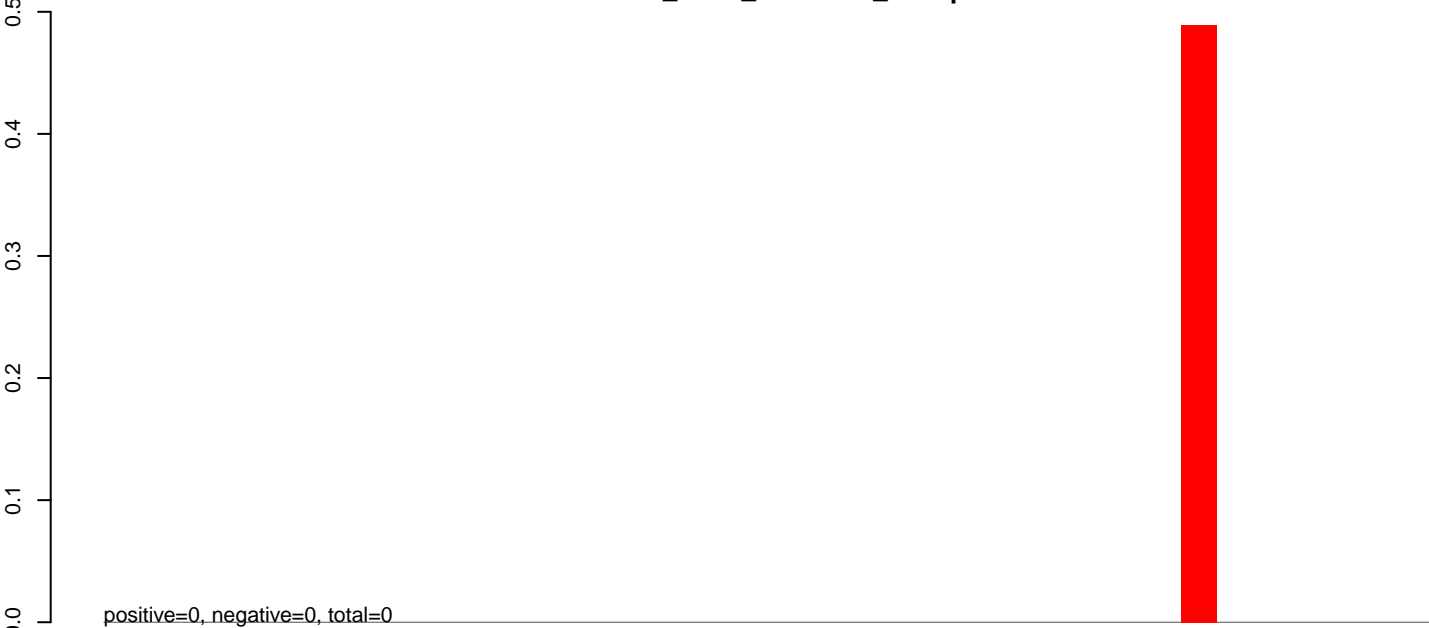
**AeAlbo\_C636\_CHIKV.rep**



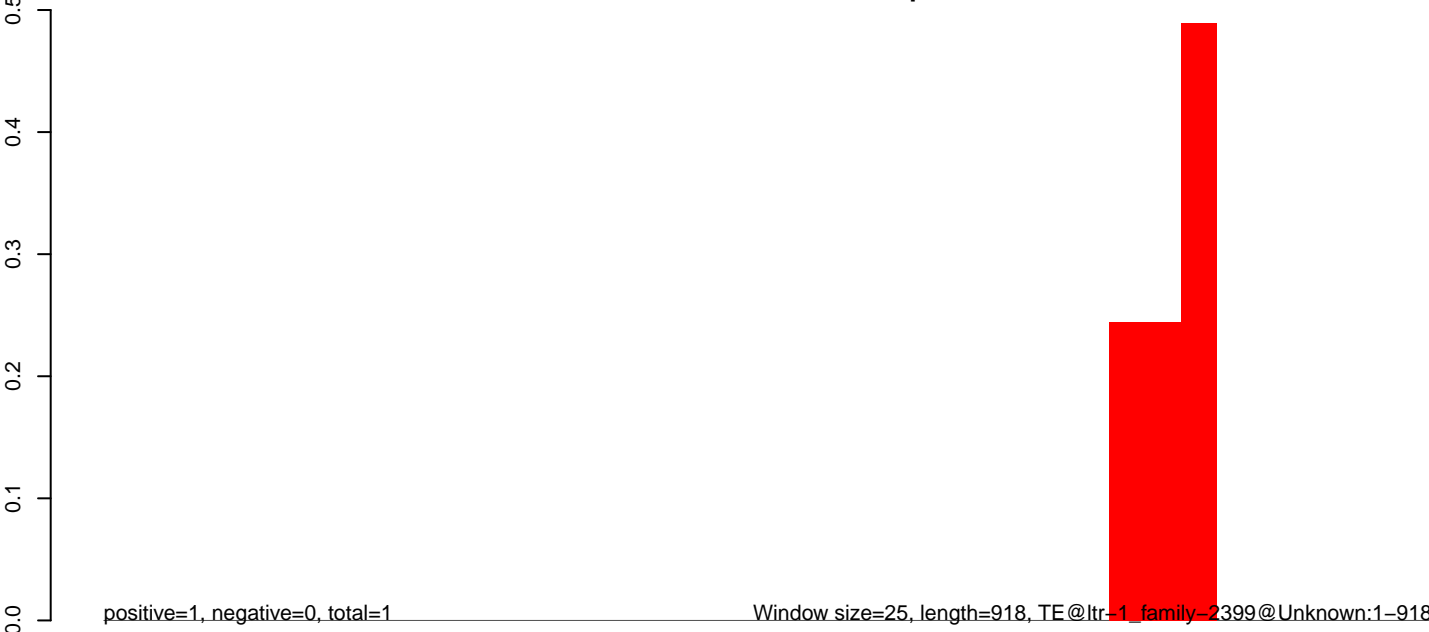
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

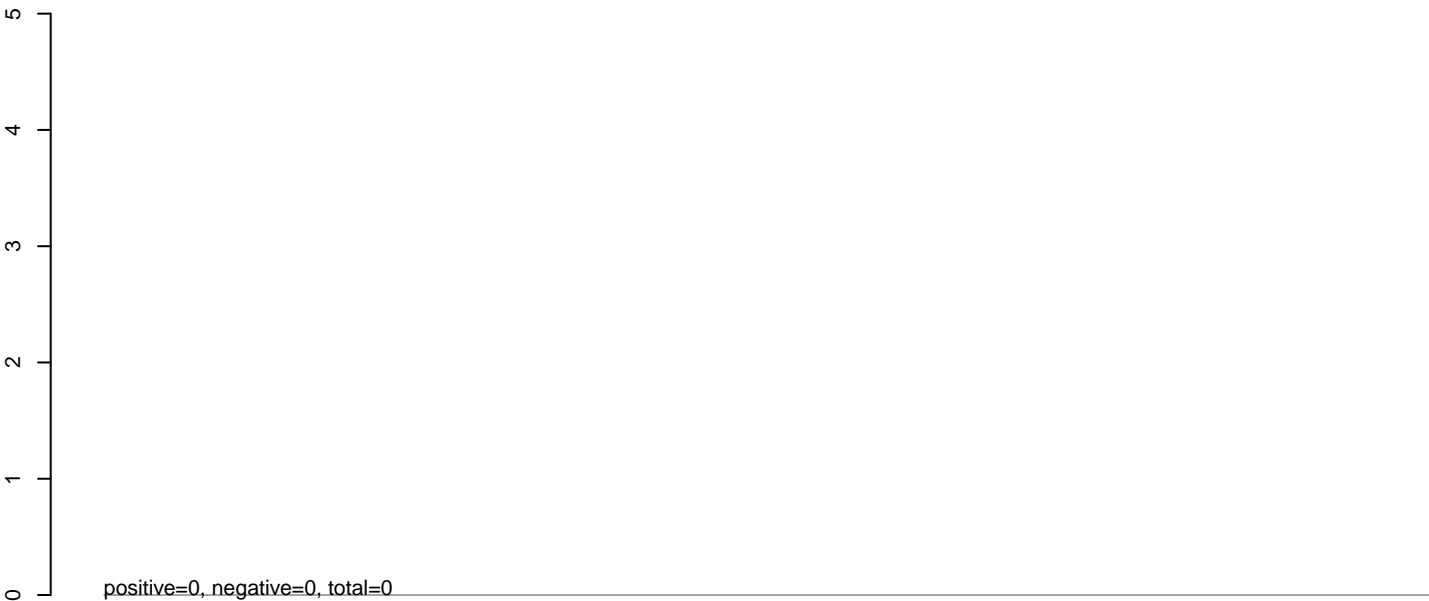


**AeAlbo\_C636\_CHIKV.rep**



0 200 400 600 800

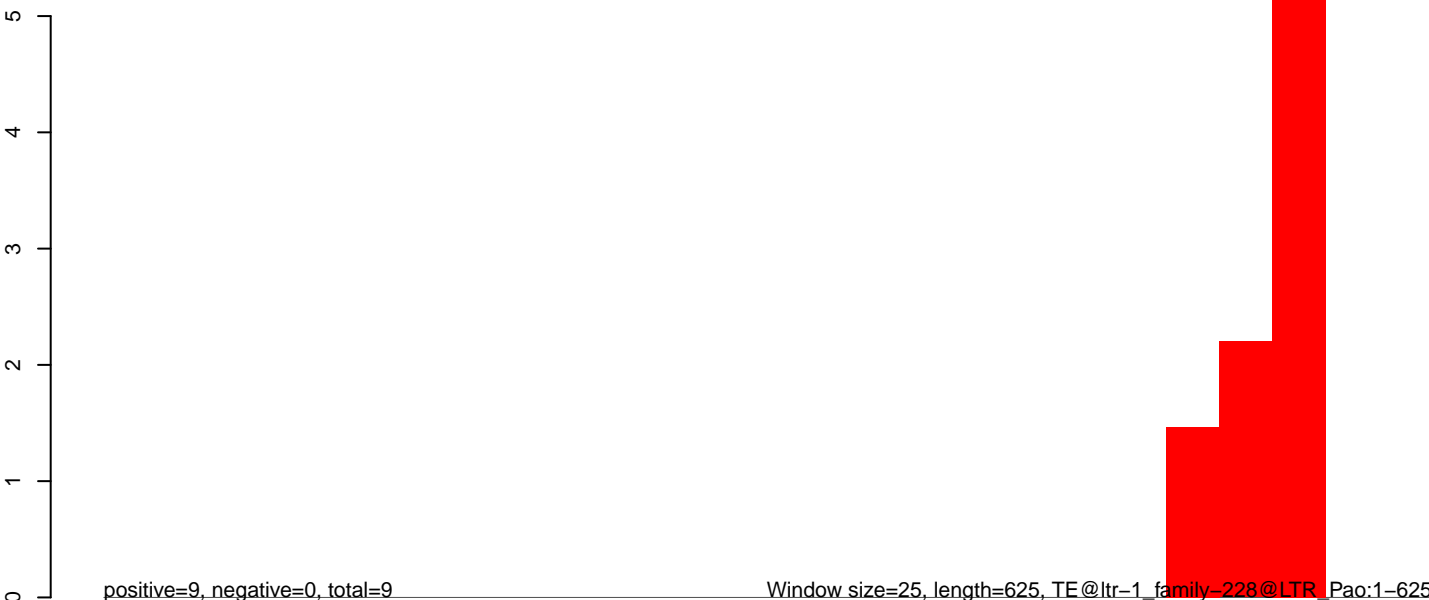
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

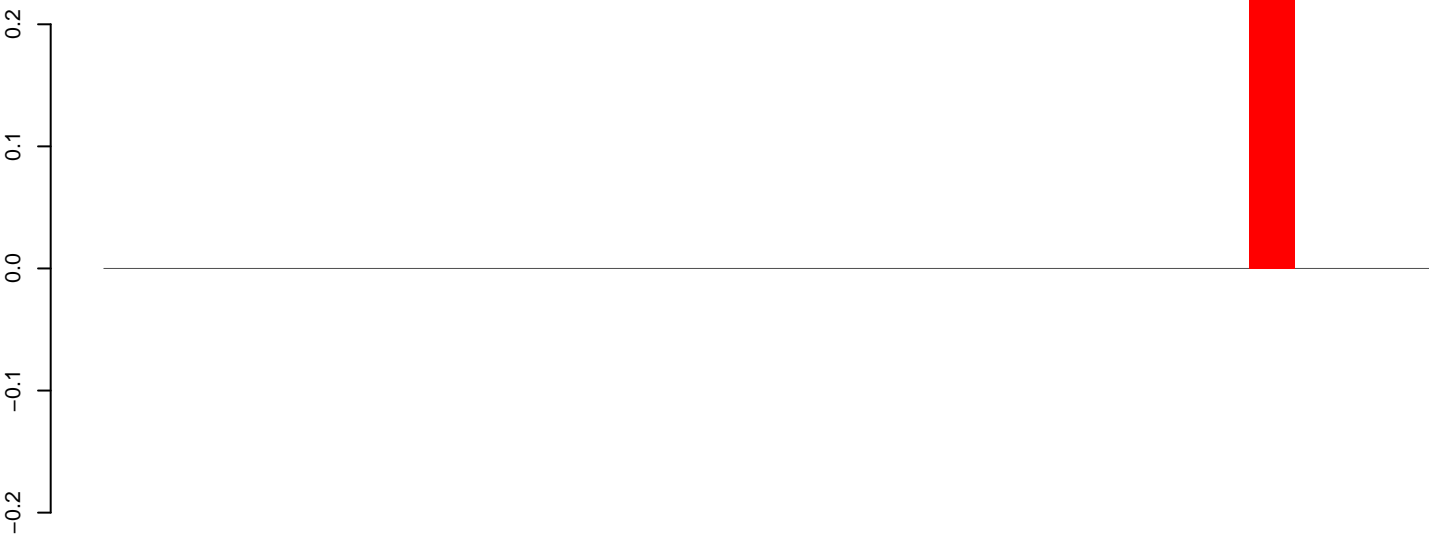


AeAlbo\_C636\_CHIKV.rep



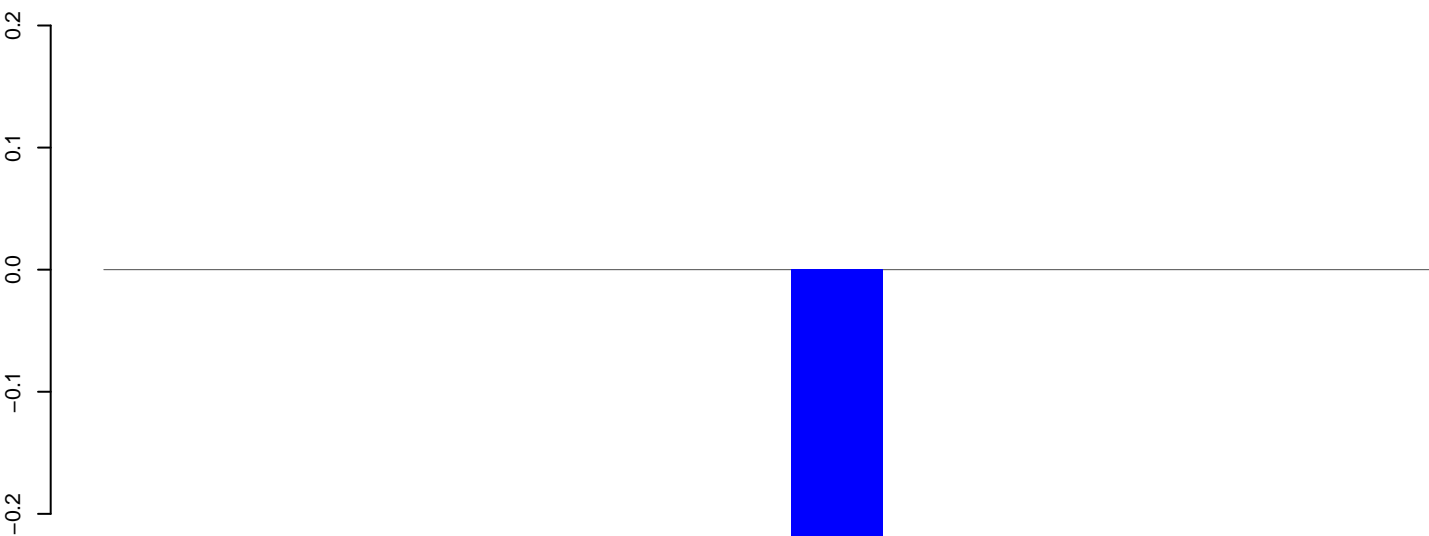


**AeAlbo\_C636\_CHIKV.18\_23.rep**



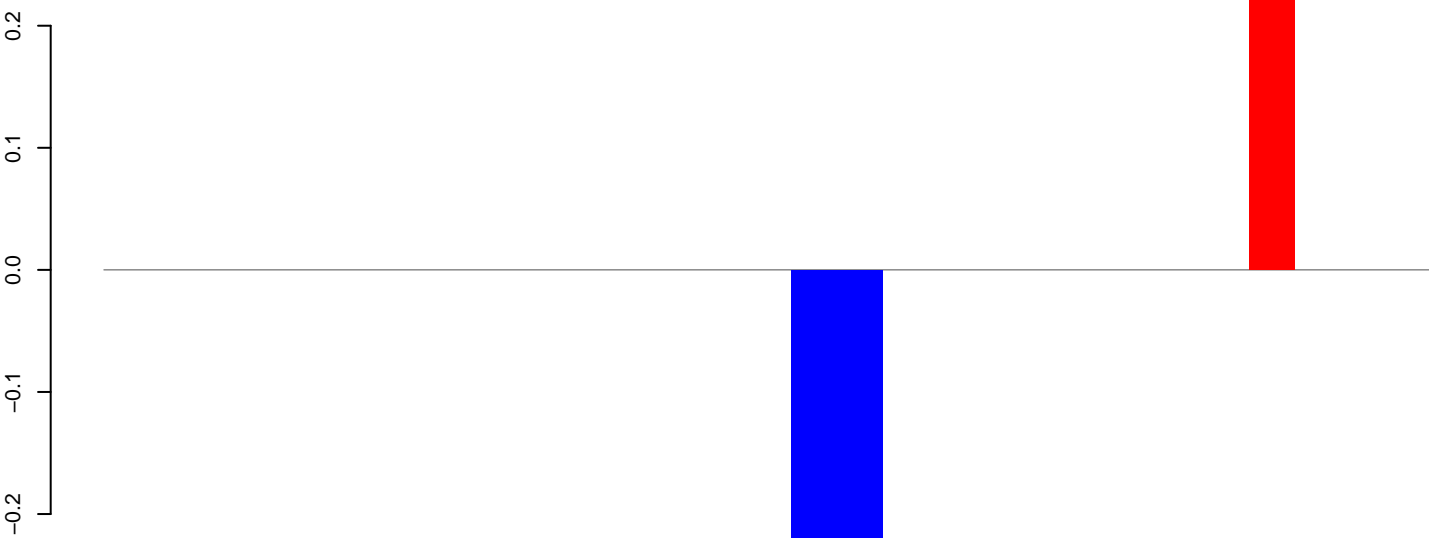
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

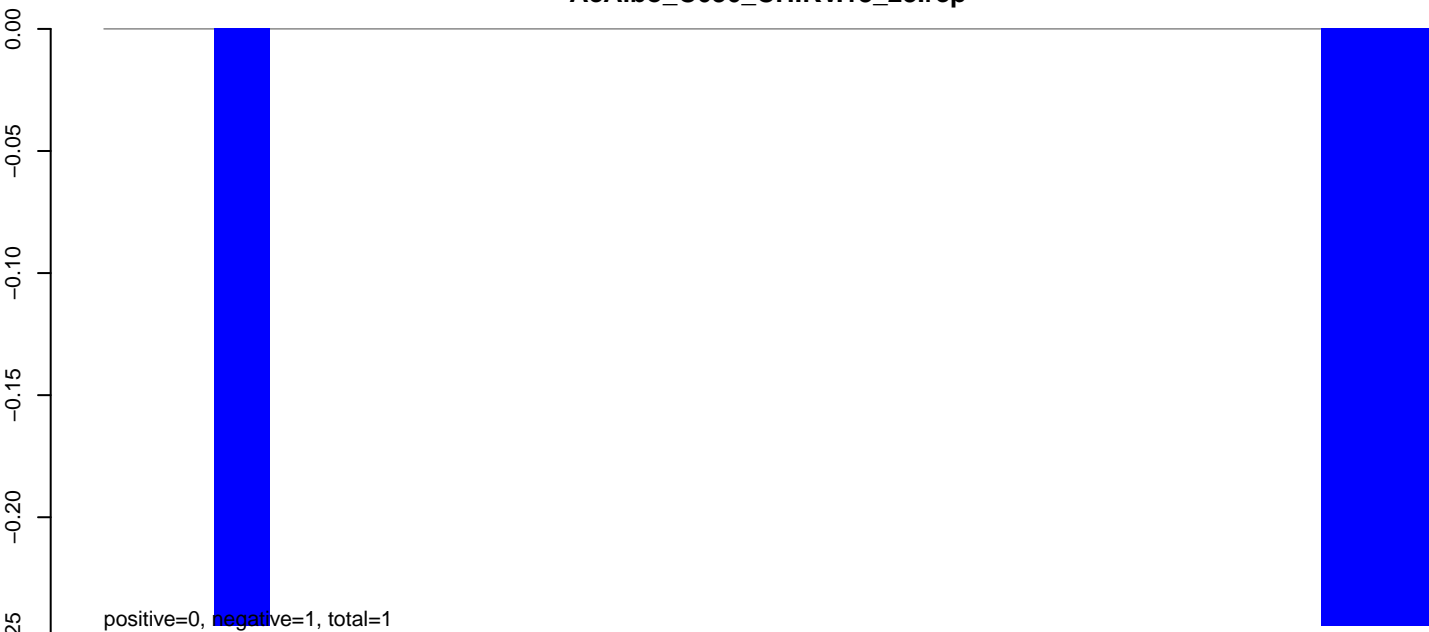


positive=0, negative=0, total=1

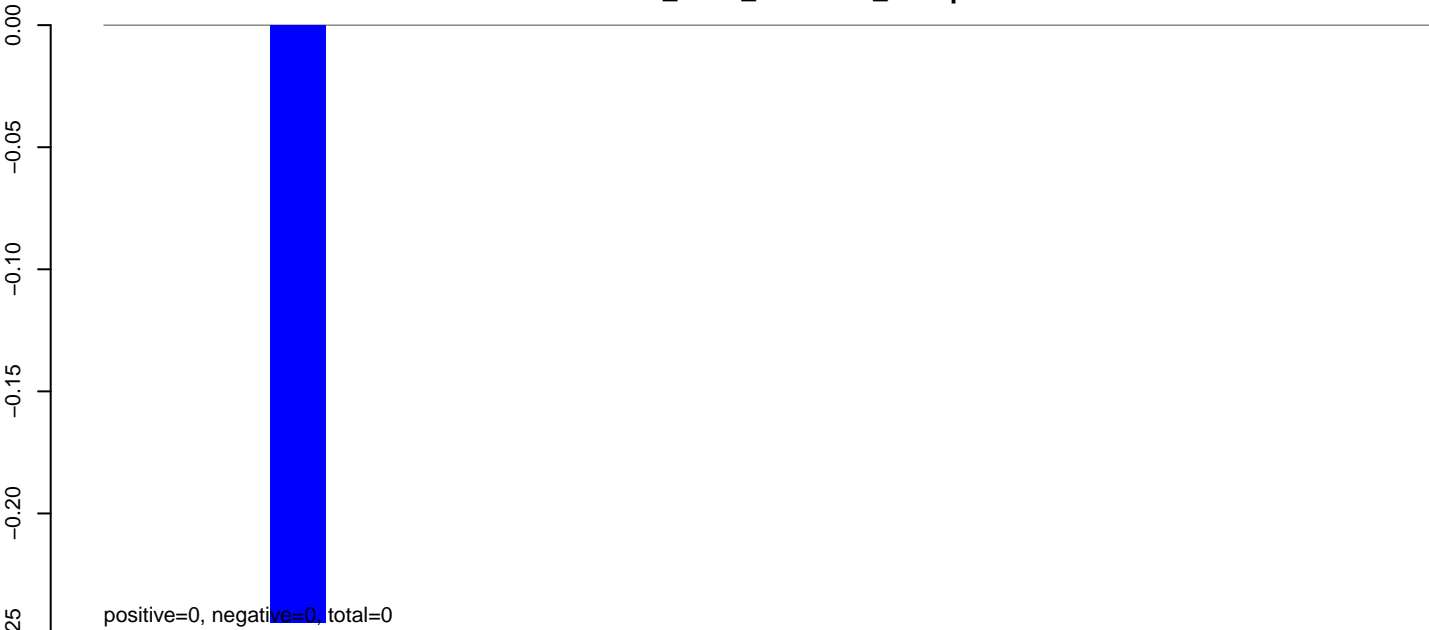
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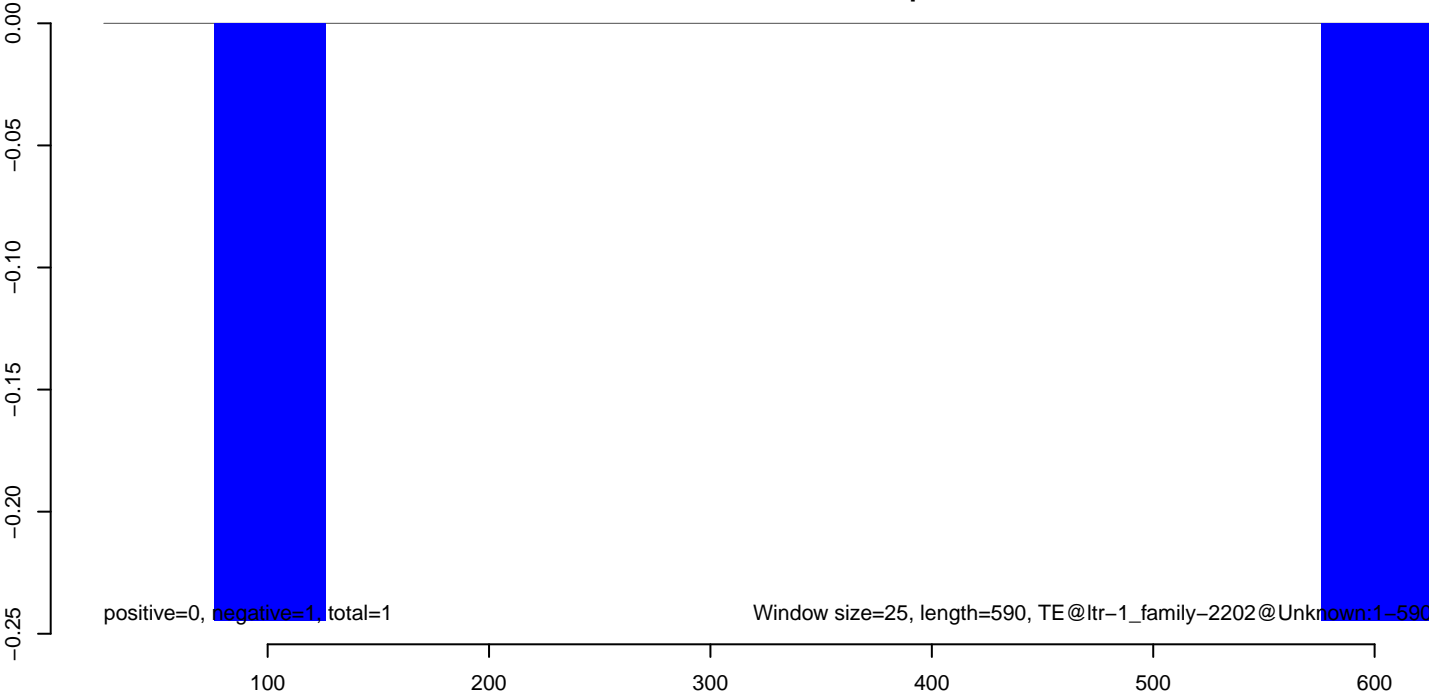
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



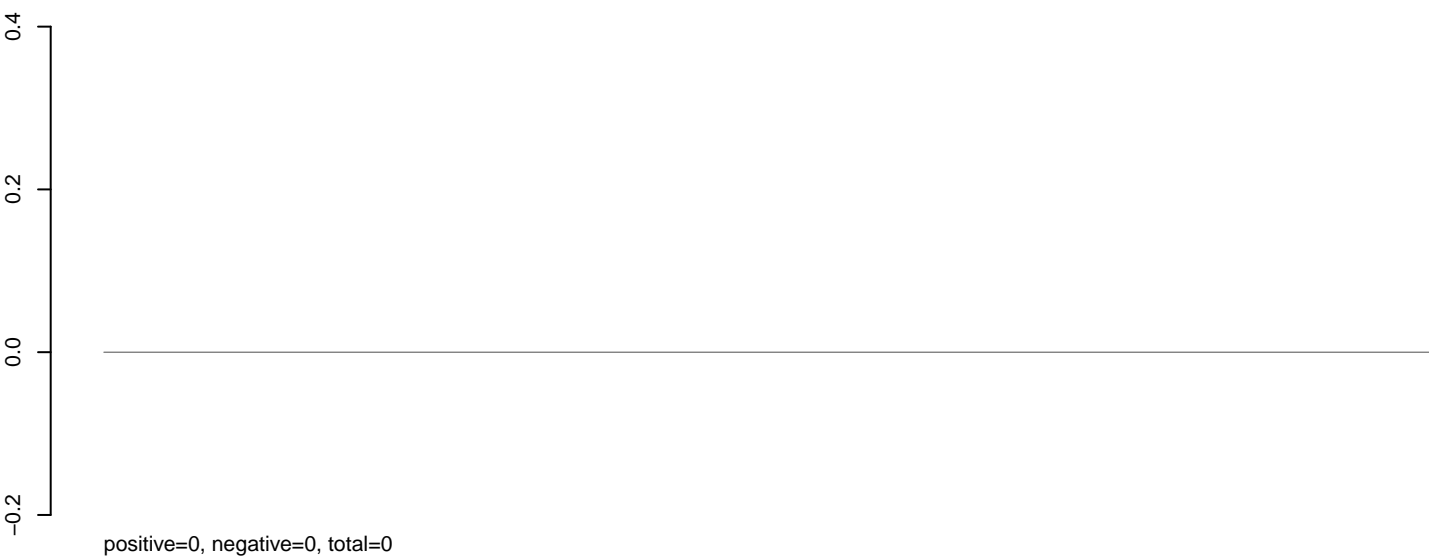
AeAlbo\_C636\_CHIKV.rep



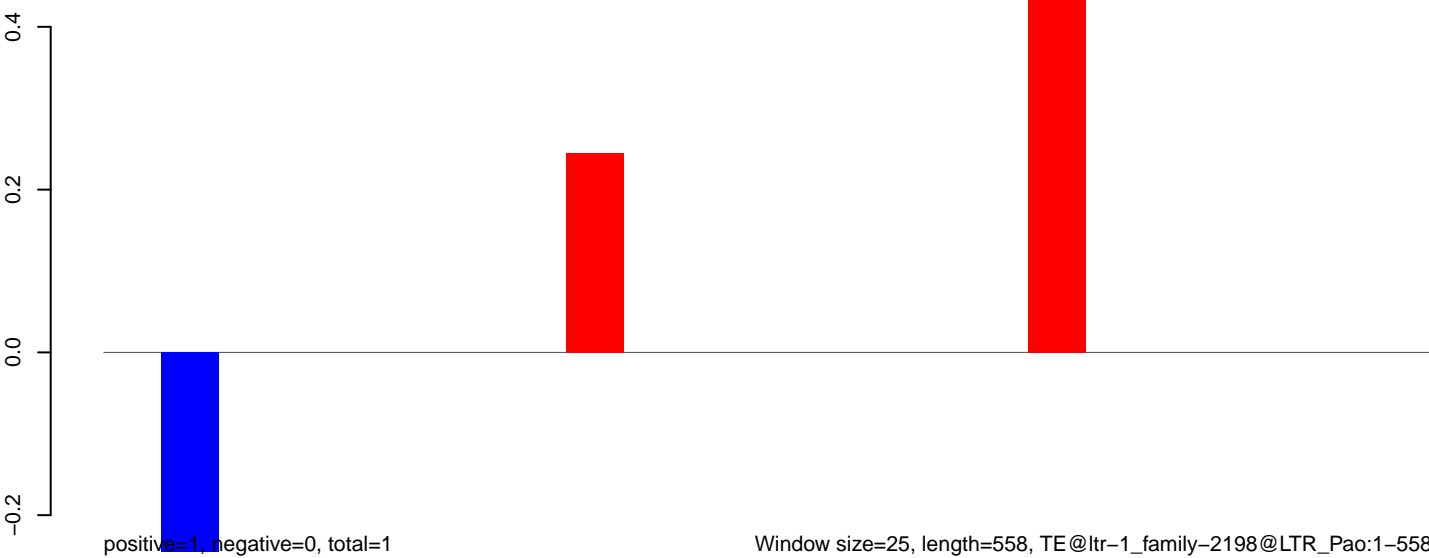
**AeAlbo\_C636\_CHIKV.18\_23.rep**



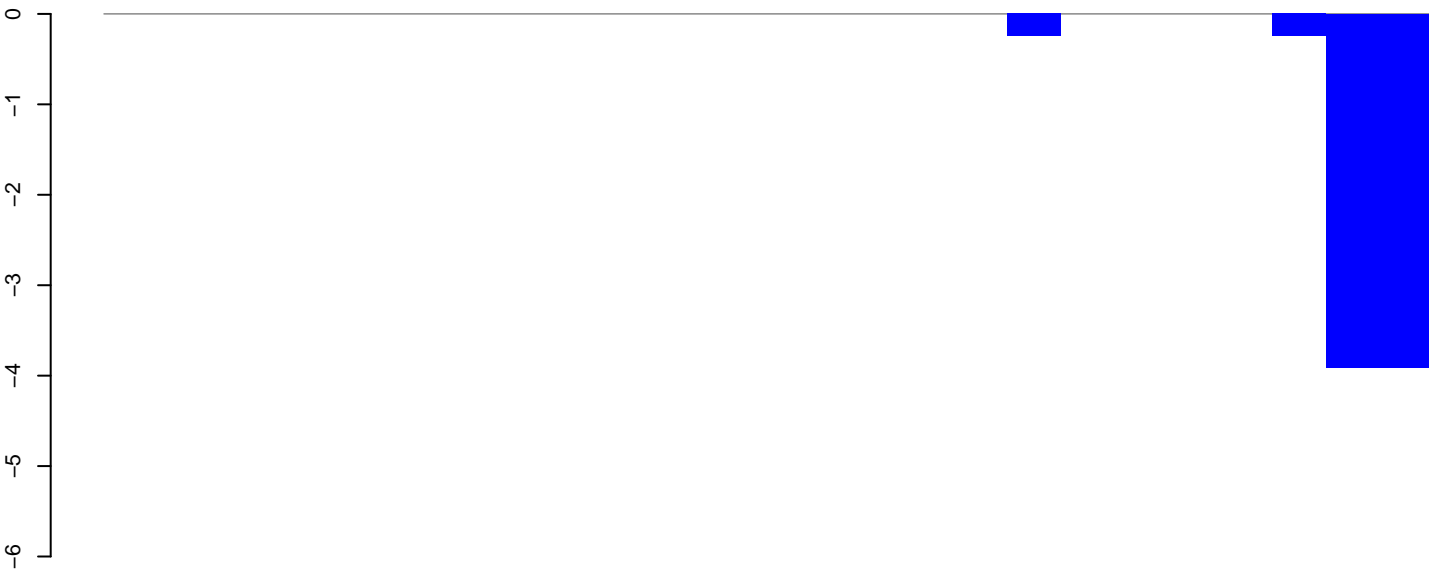
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

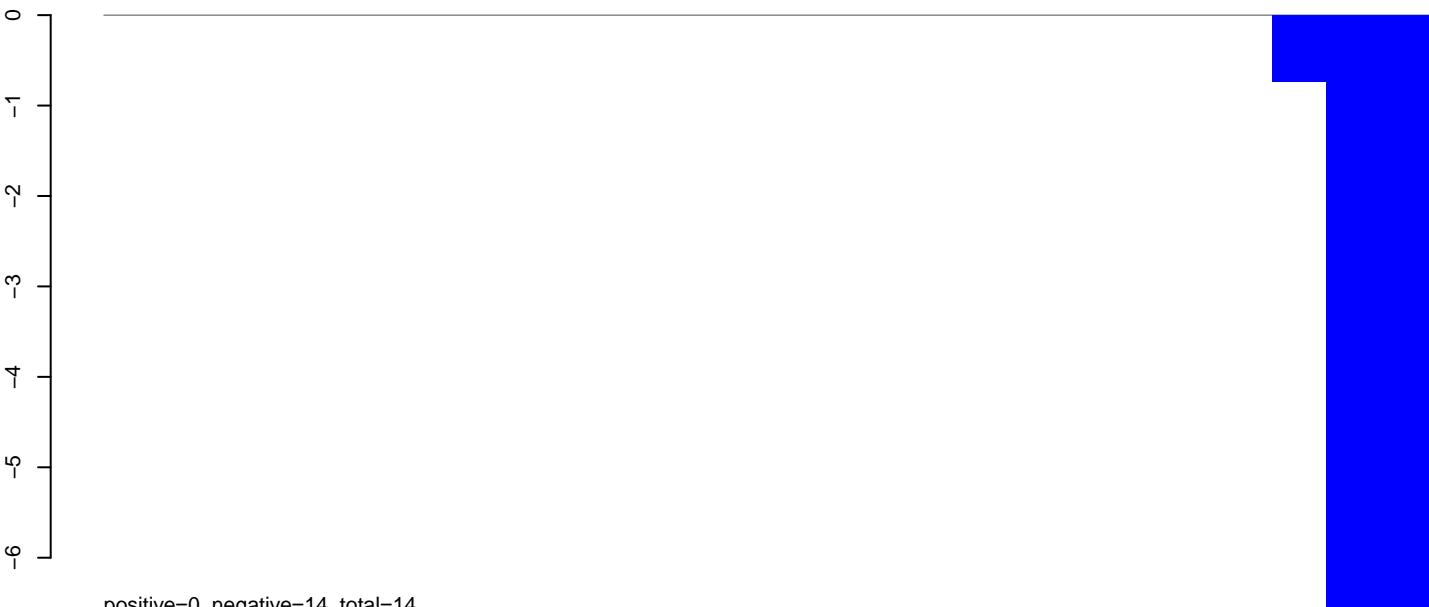


AeAlbo\_C636\_CHIKV.18\_23.rep



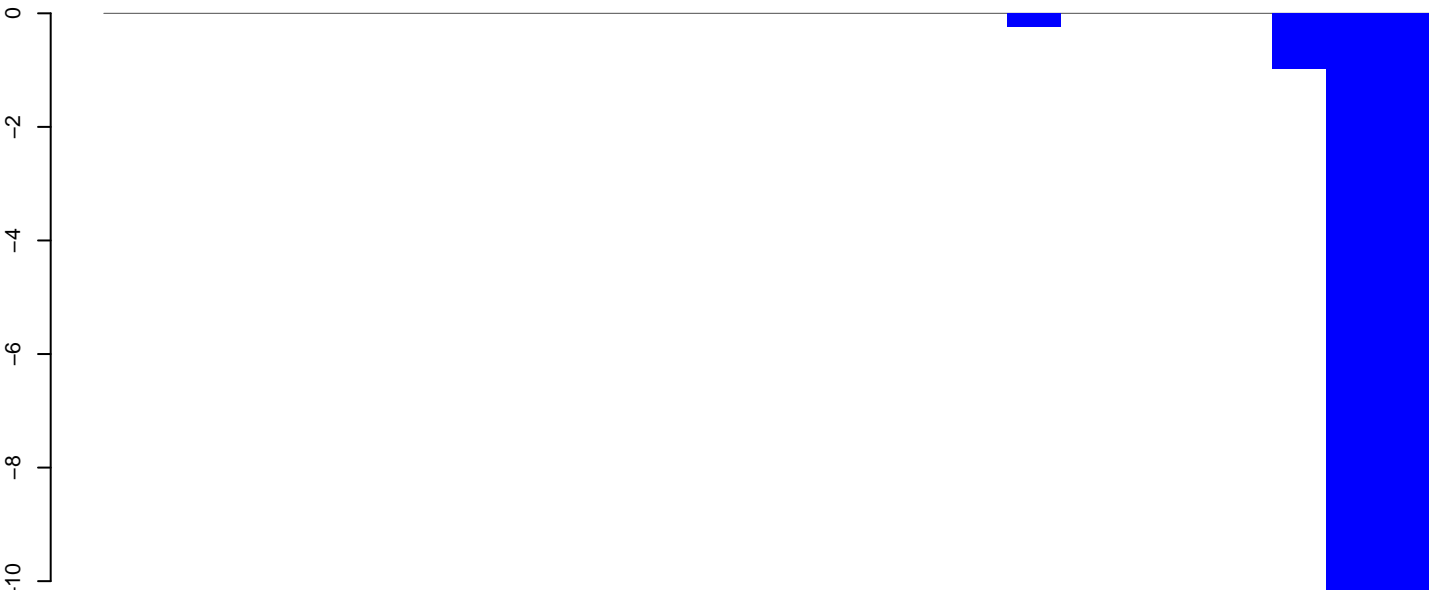
positive=0, negative=8, total=8

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=14, total=14

AeAlbo\_C636\_CHIKV.rep

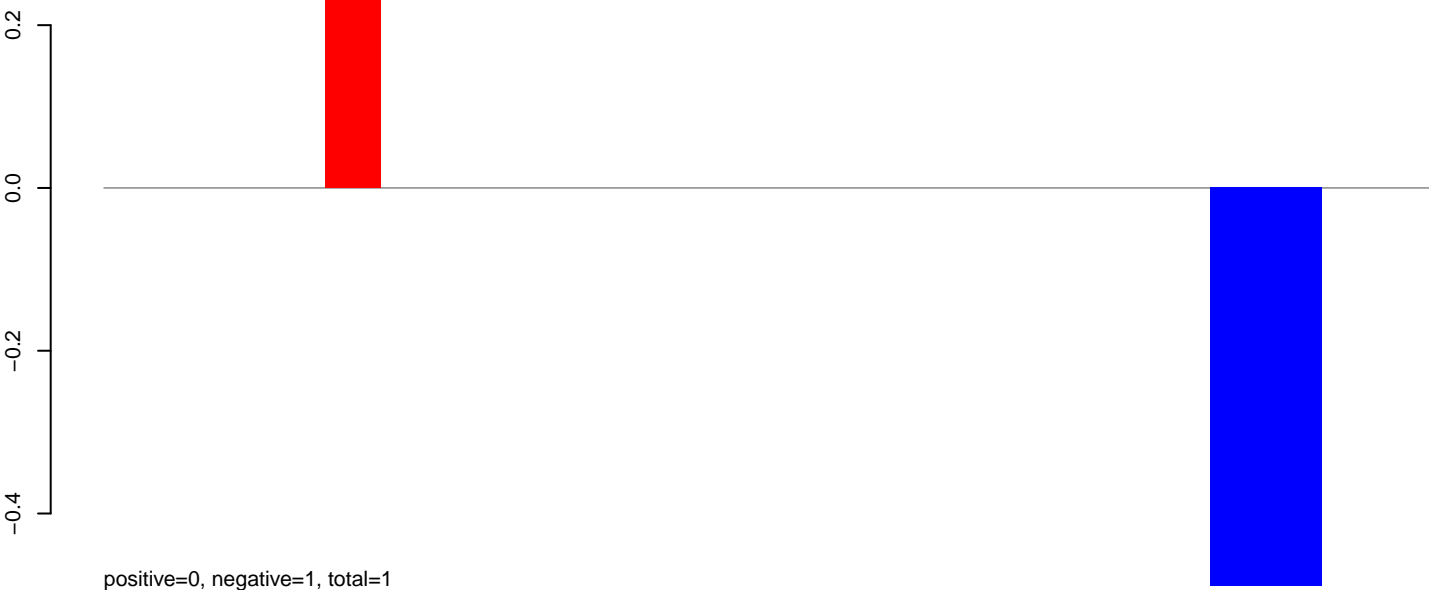


positive=0, negative=22, total=22

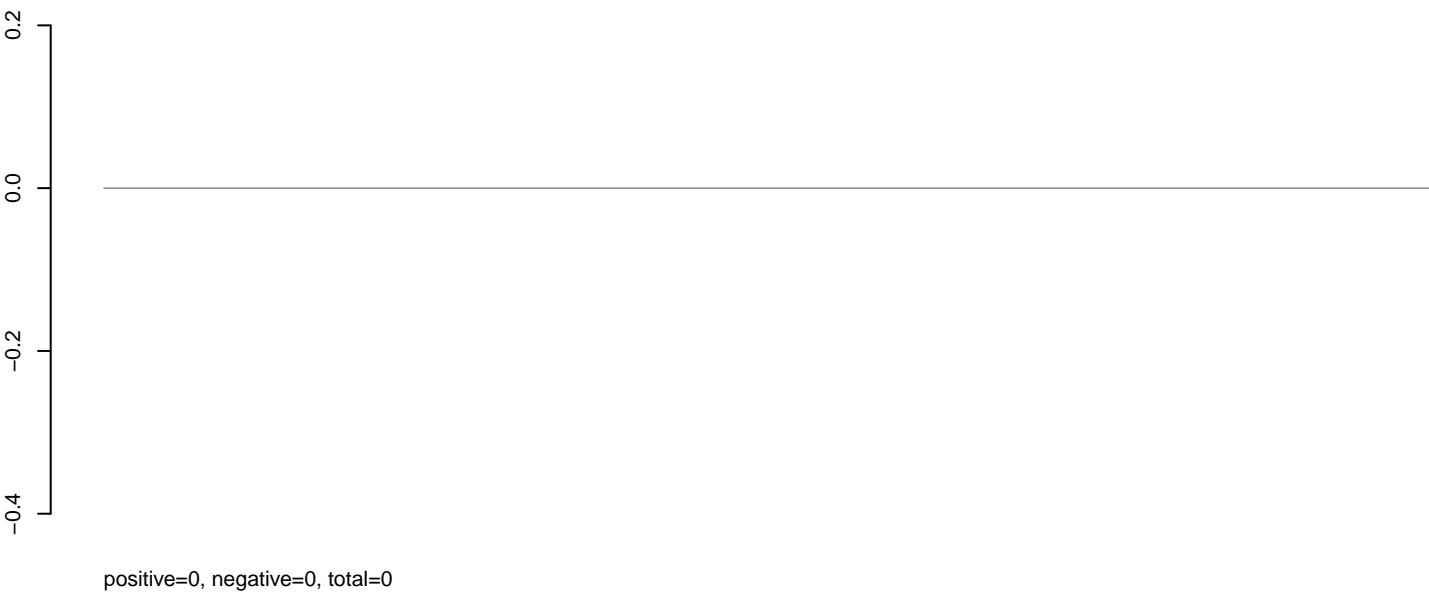
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



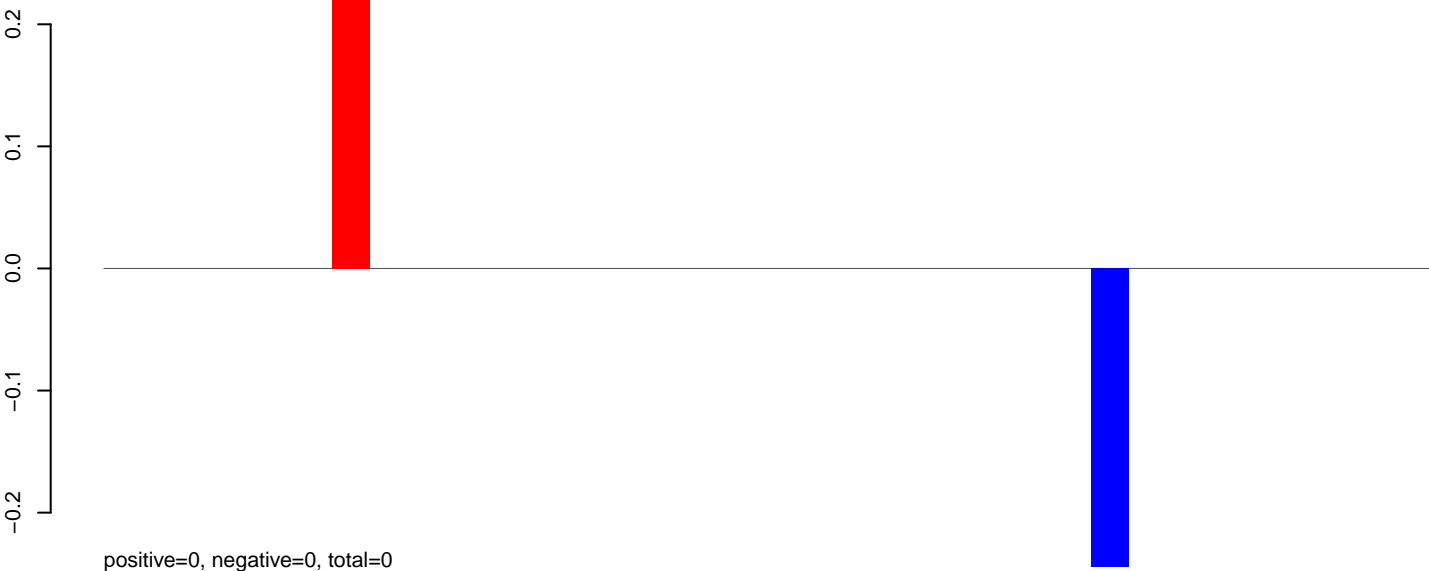
**AeAlbo\_C636\_CHIKV.24\_35.rep**



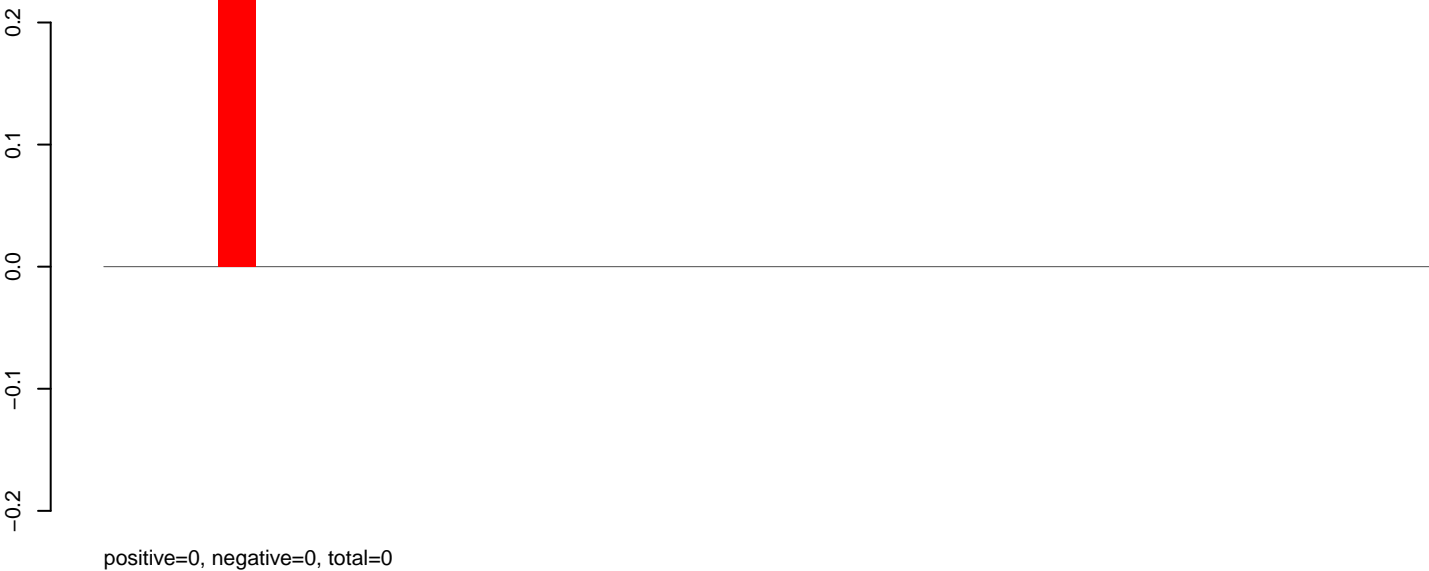
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

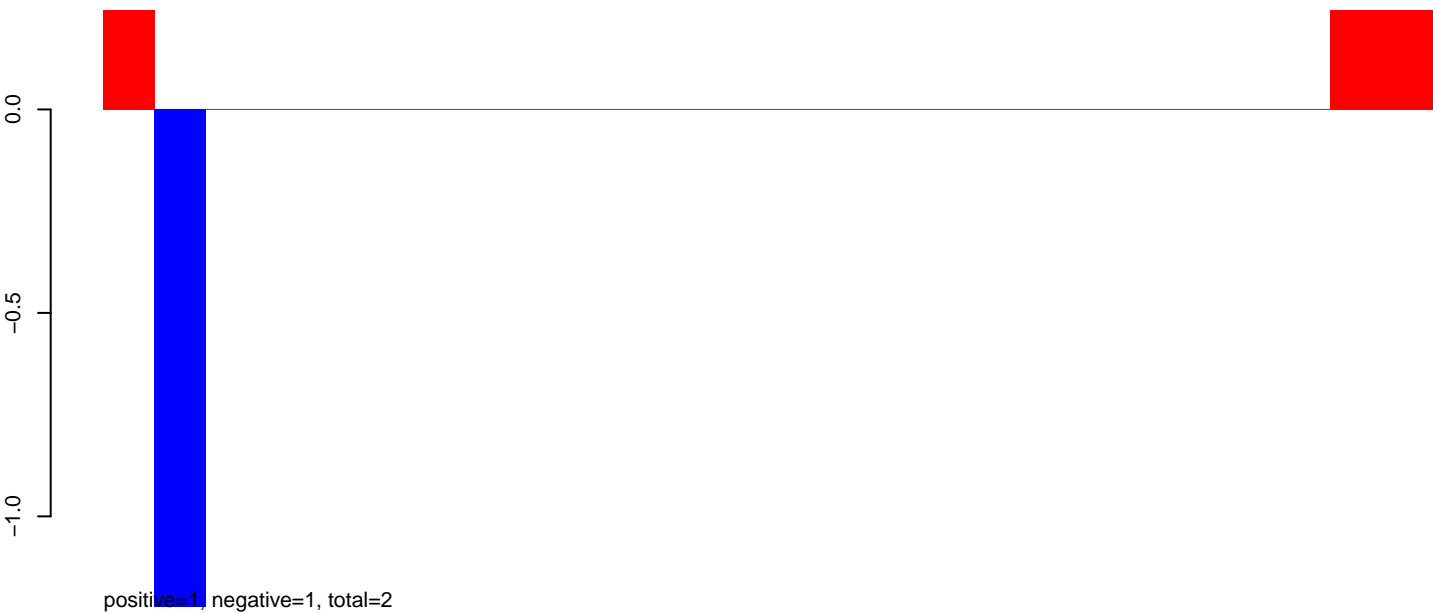


AeAlbo\_C636\_CHIKV.rep

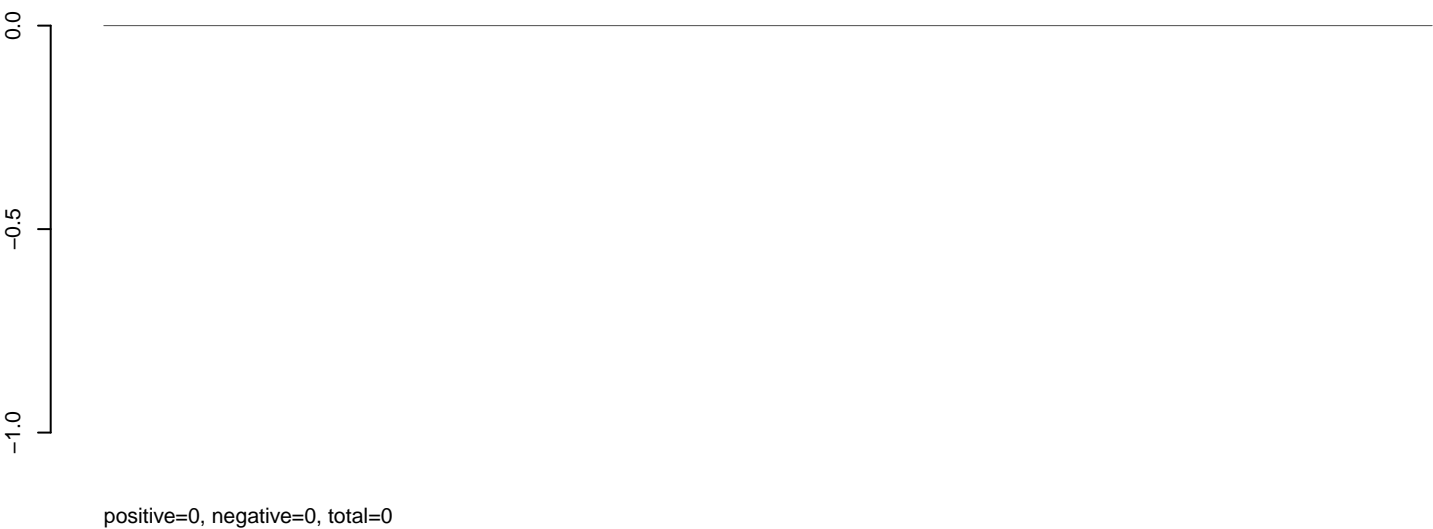


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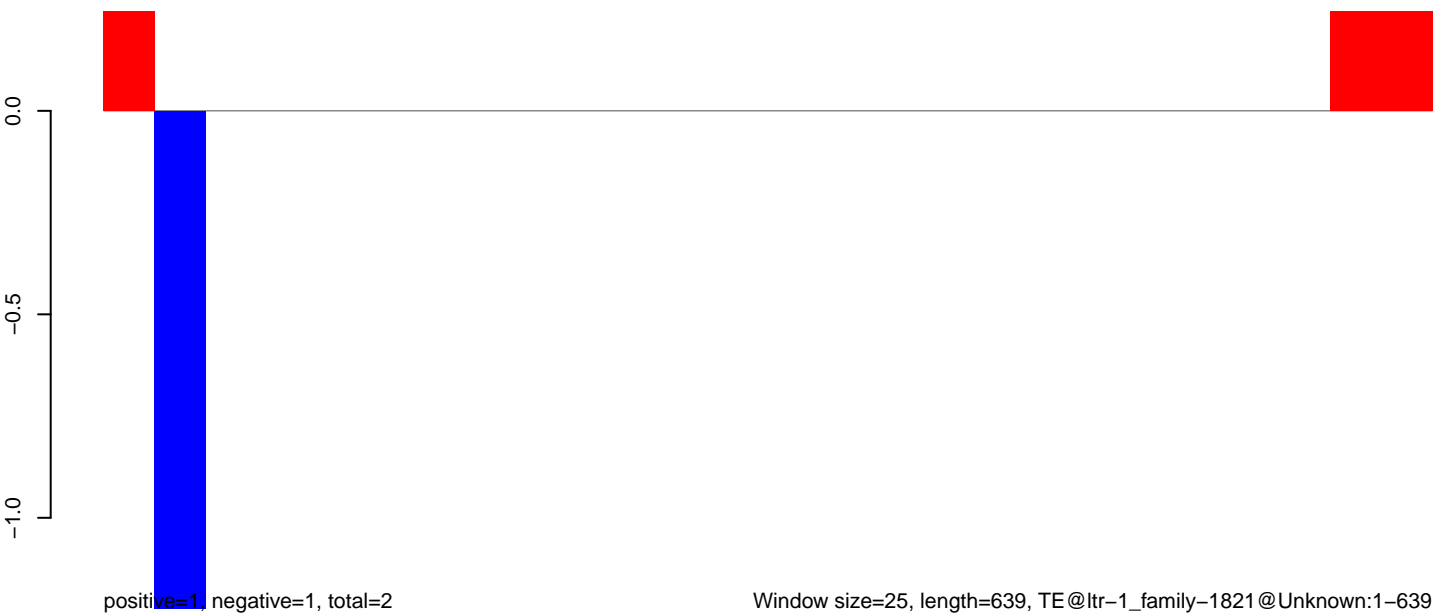
AeAlbo\_C636\_CHIKV.18\_23.rep



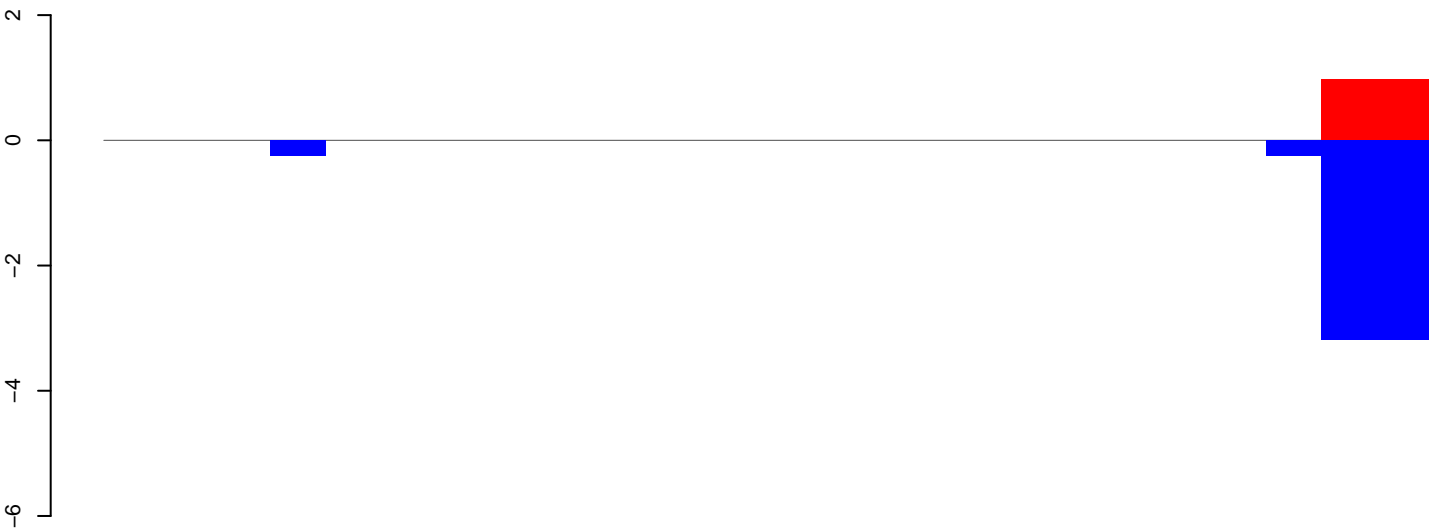
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

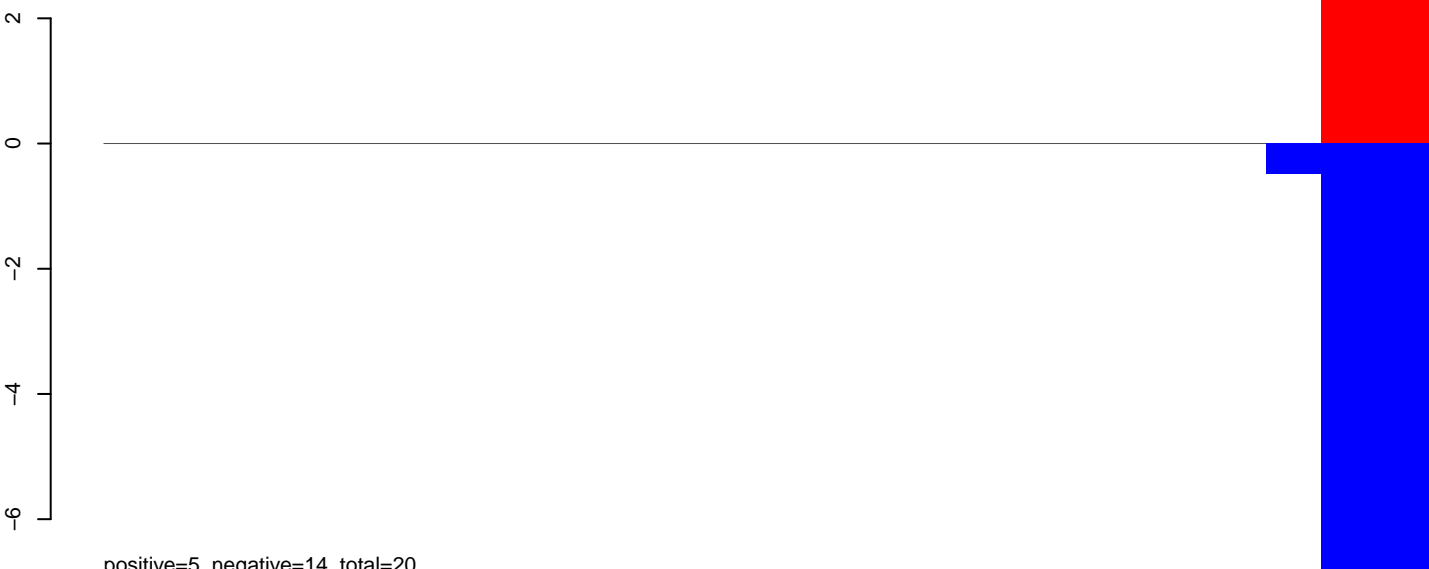


**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=2, negative=7, total=9

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=5, negative=14, total=20

**AeAlbo\_C636\_CHIKV.rep**



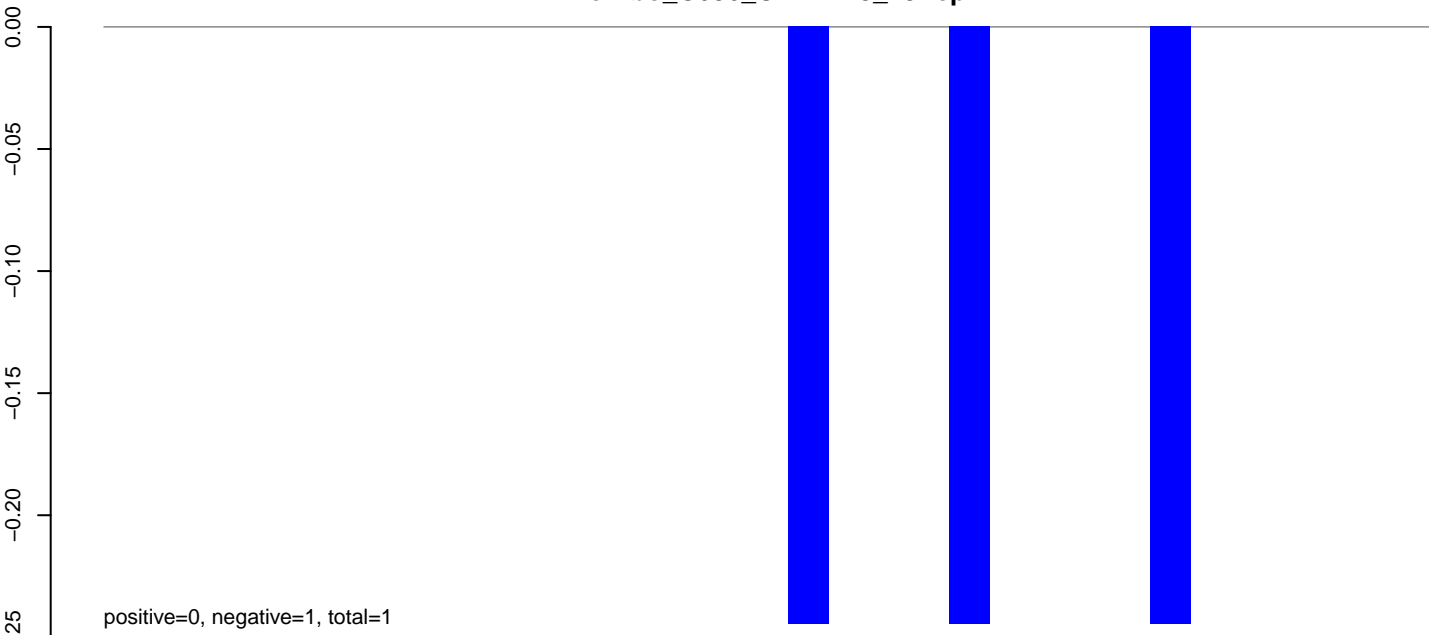
positive=7, negative=21, total=28

Window size=25, length=597, TE@ltr-1\_family-1322@LTR\_Pao:1-597

100 200 300 400 500 600

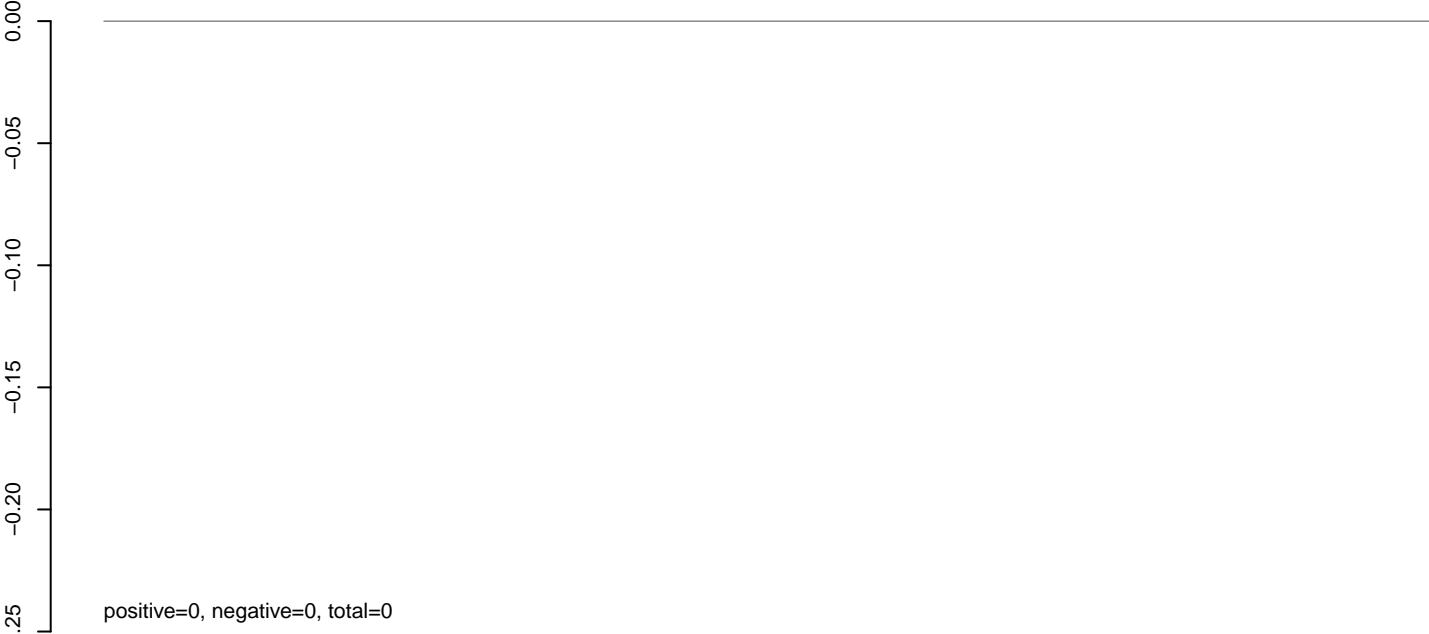


**AeAlbo\_C636\_CHIKV.18\_23.rep**



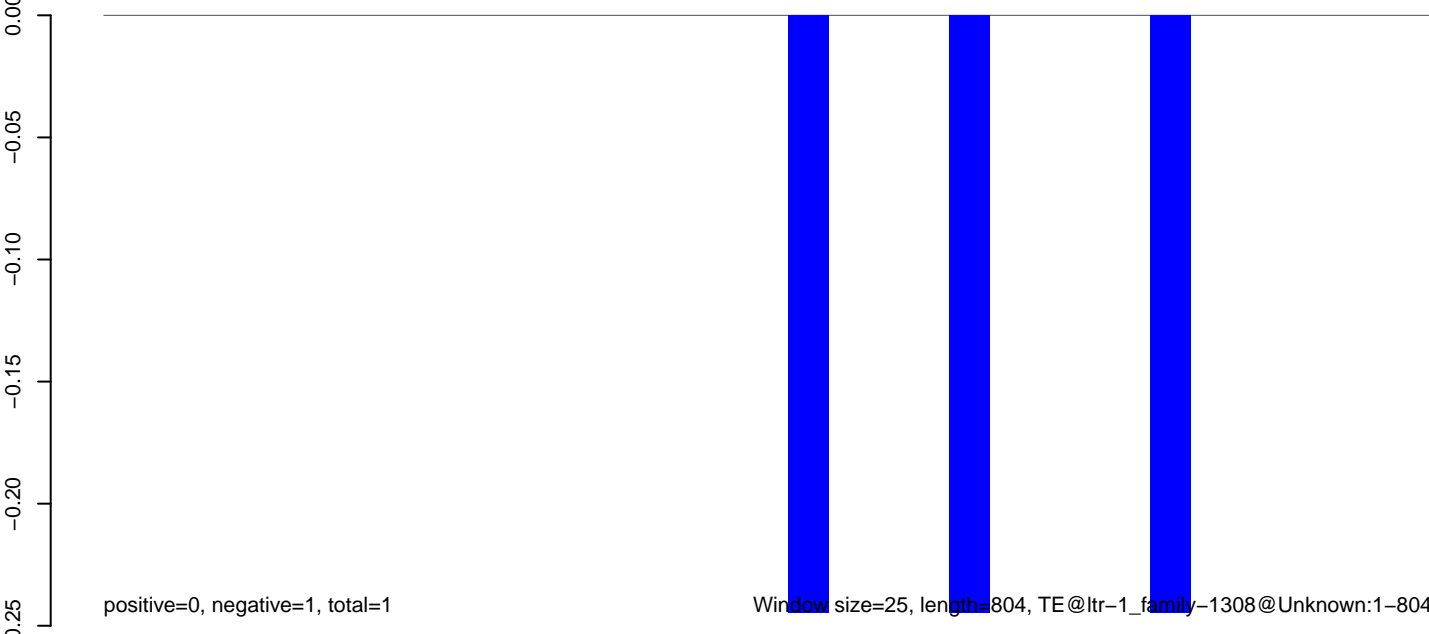
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

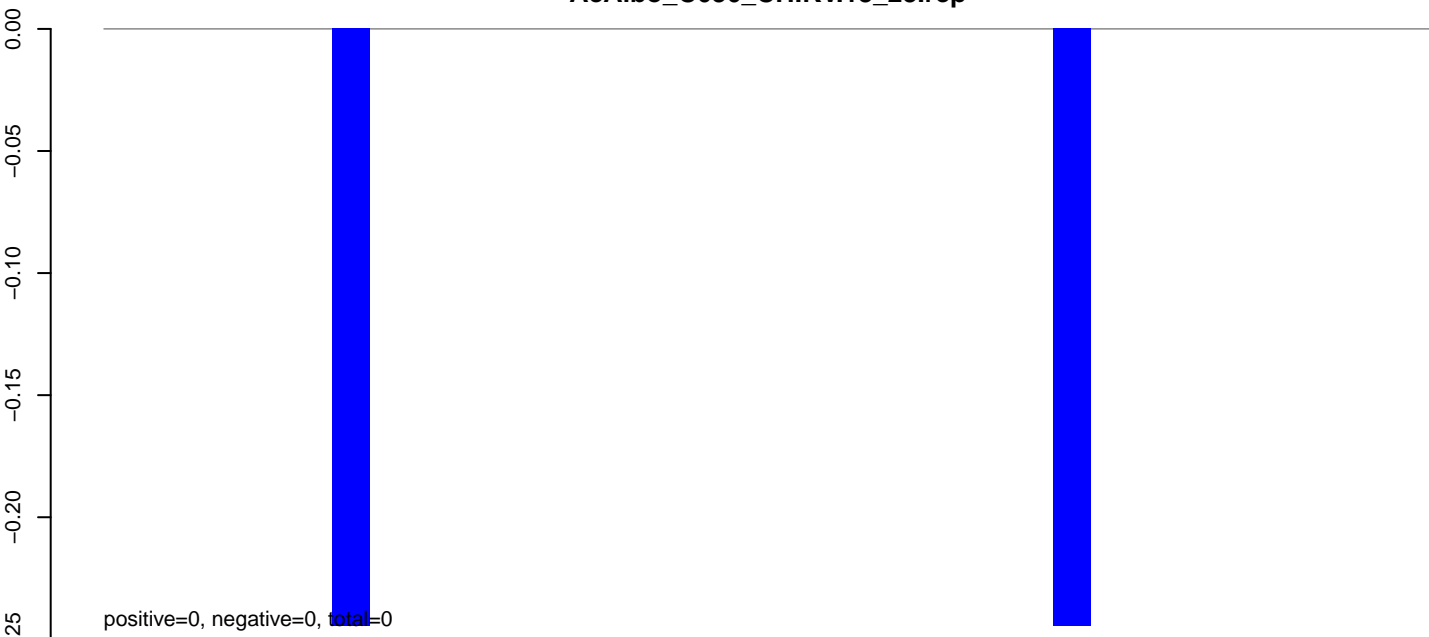
**AeAlbo\_C636\_CHIKV.rep**



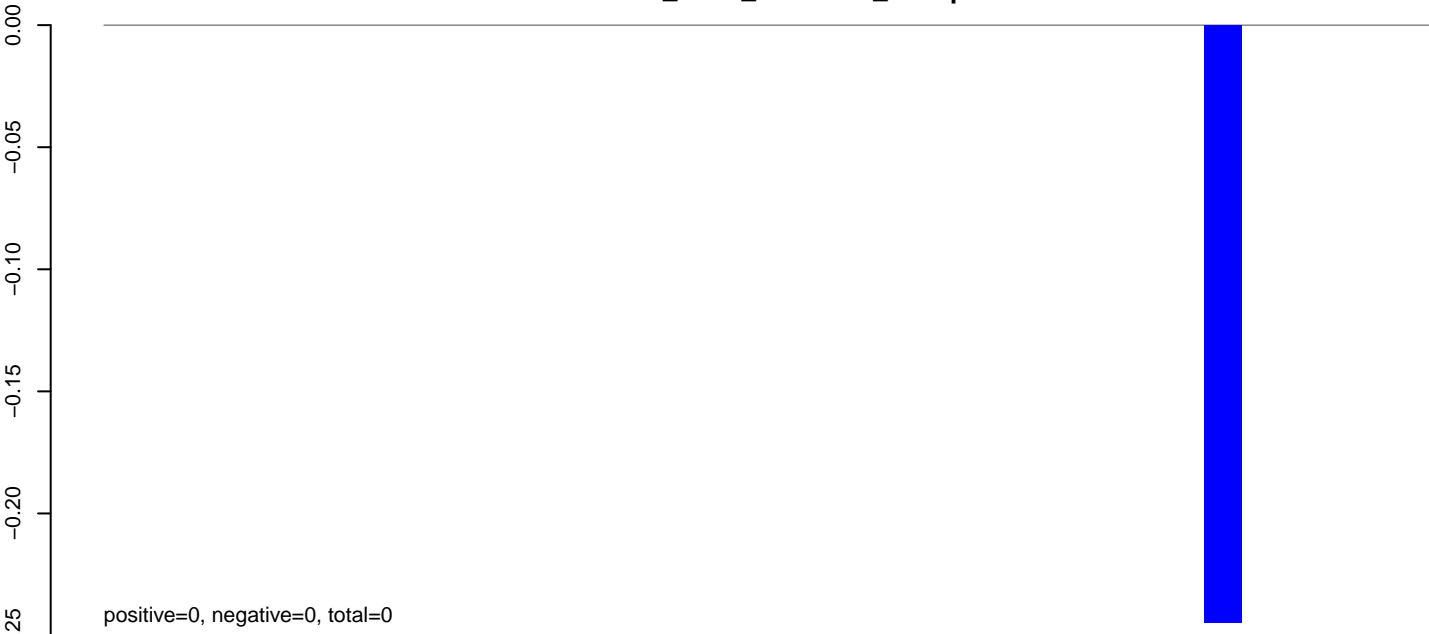
positive=0, negative=1, total=1

Window size=25, length=804, TE@ltr-1\_family-1308@Unknown:1-804

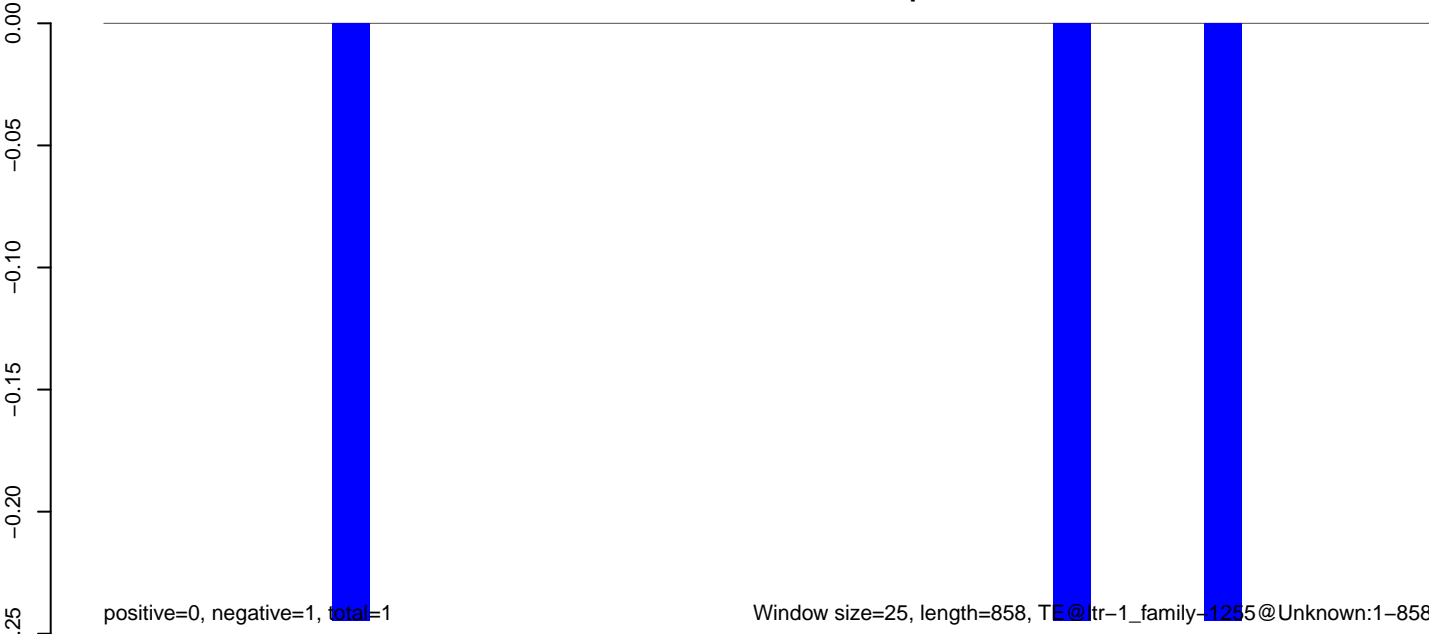
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

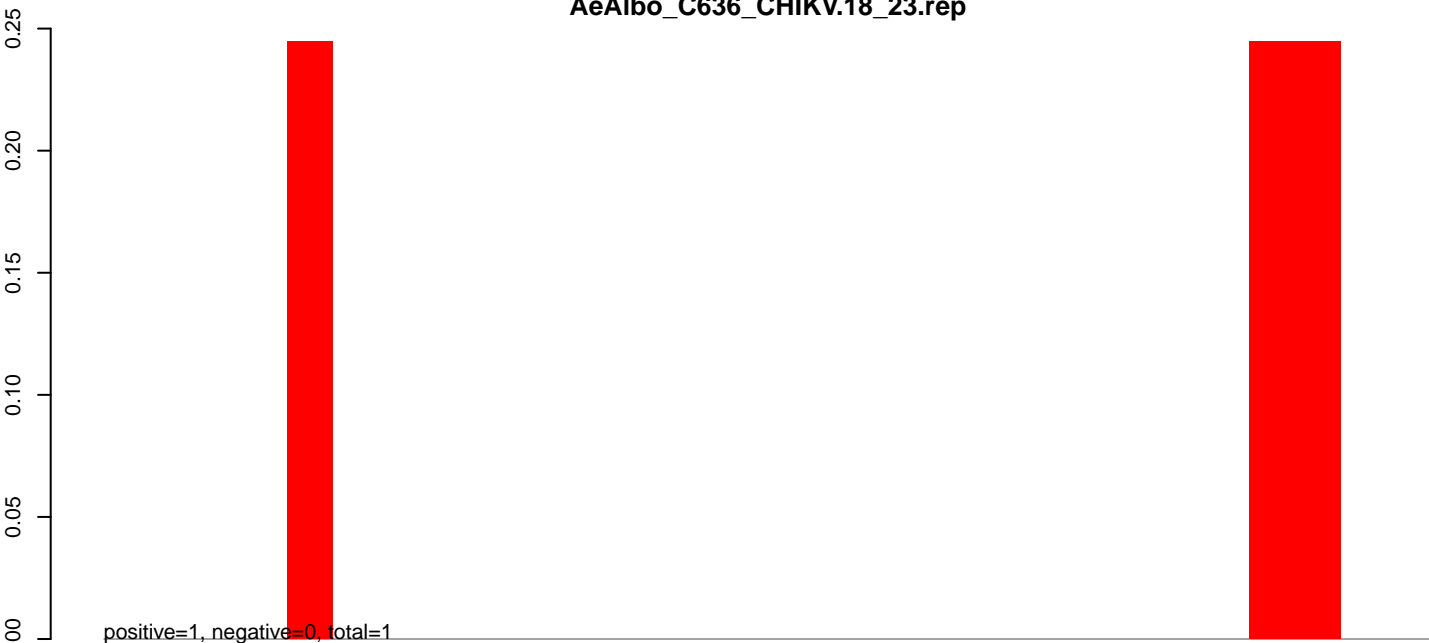


AeAlbo\_C636\_CHIKV.rep

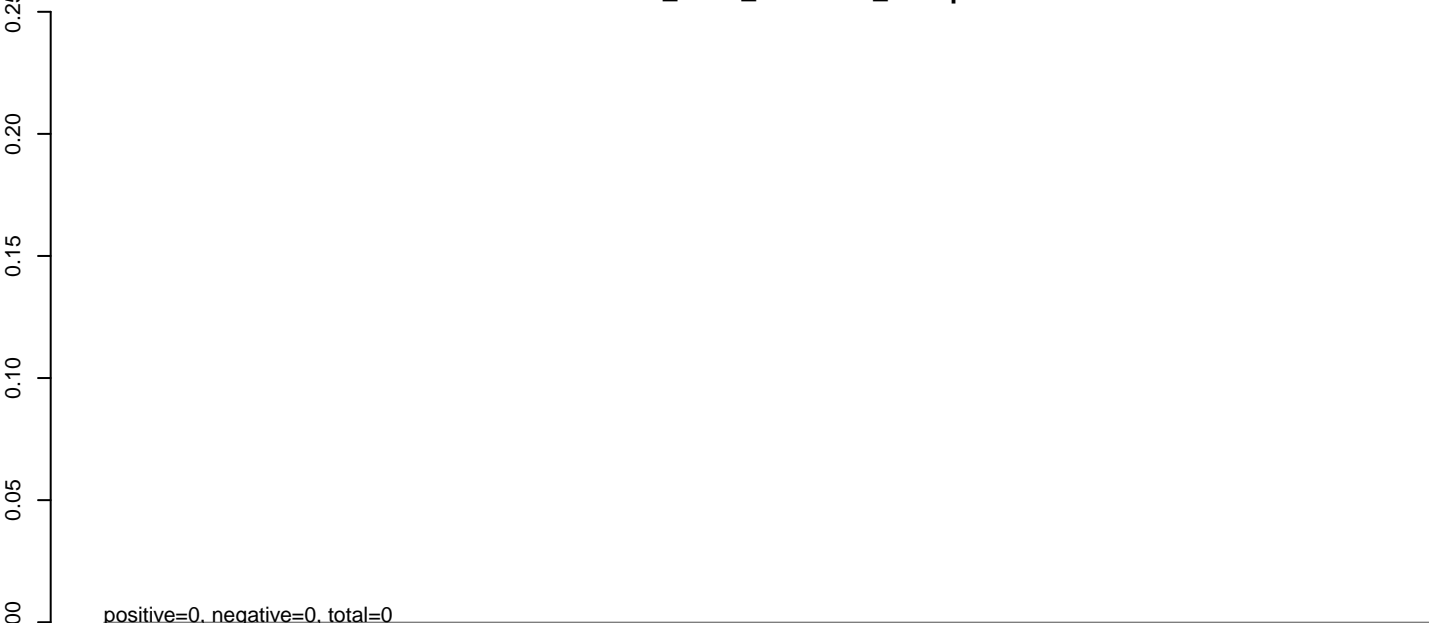


0 200 400 600 800

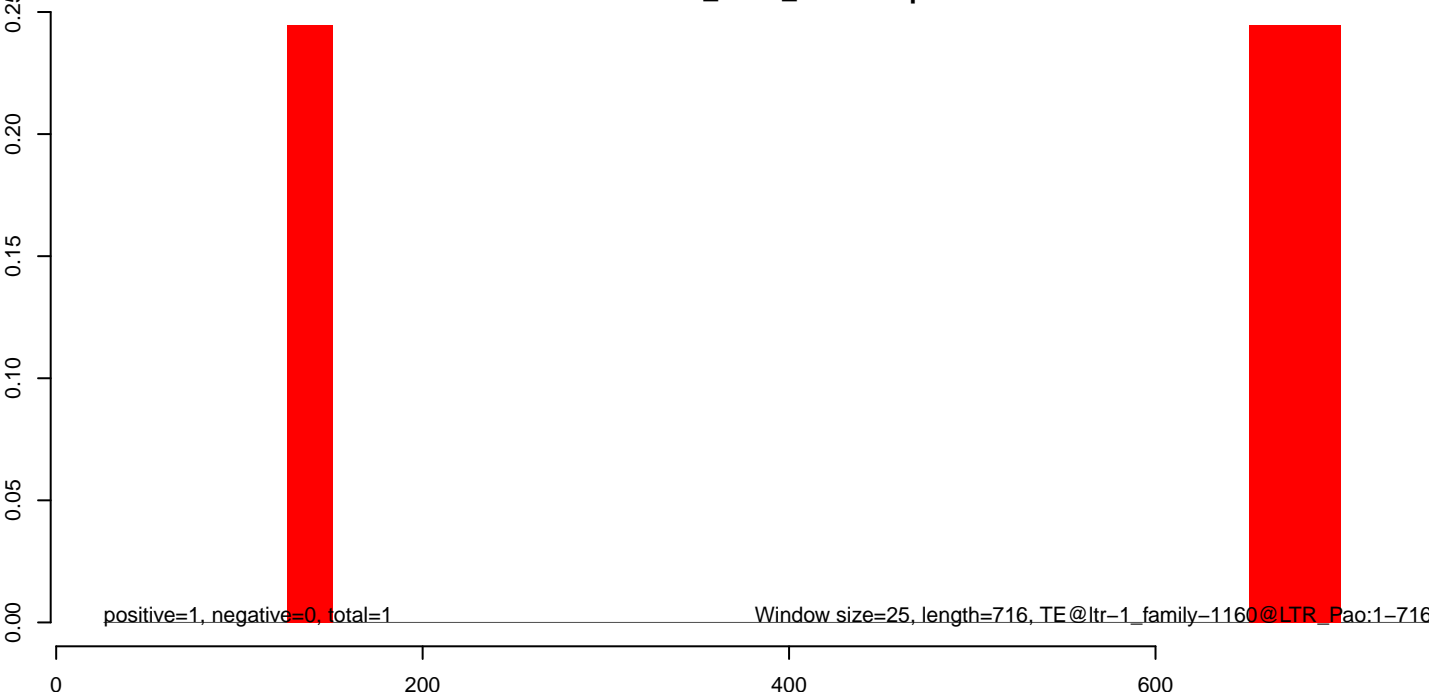
**AeAlbo\_C636\_CHIKV.18\_23.rep**



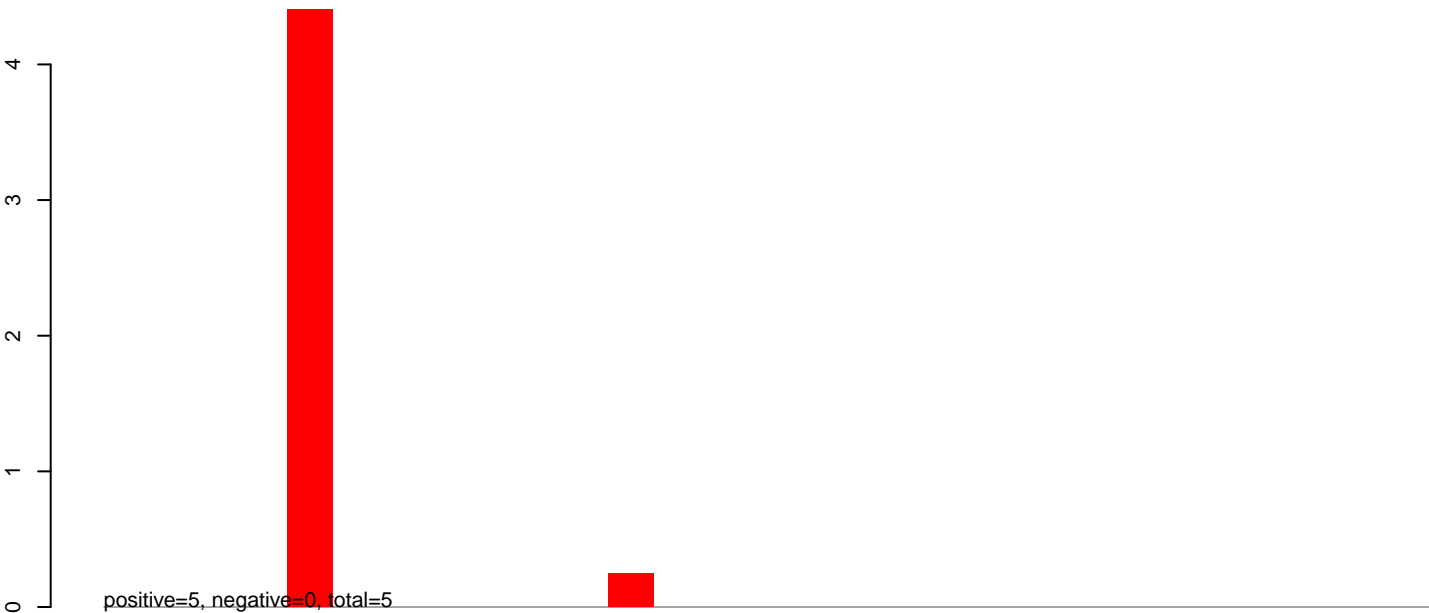
**AeAlbo\_C636\_CHIKV.24\_35.rep**



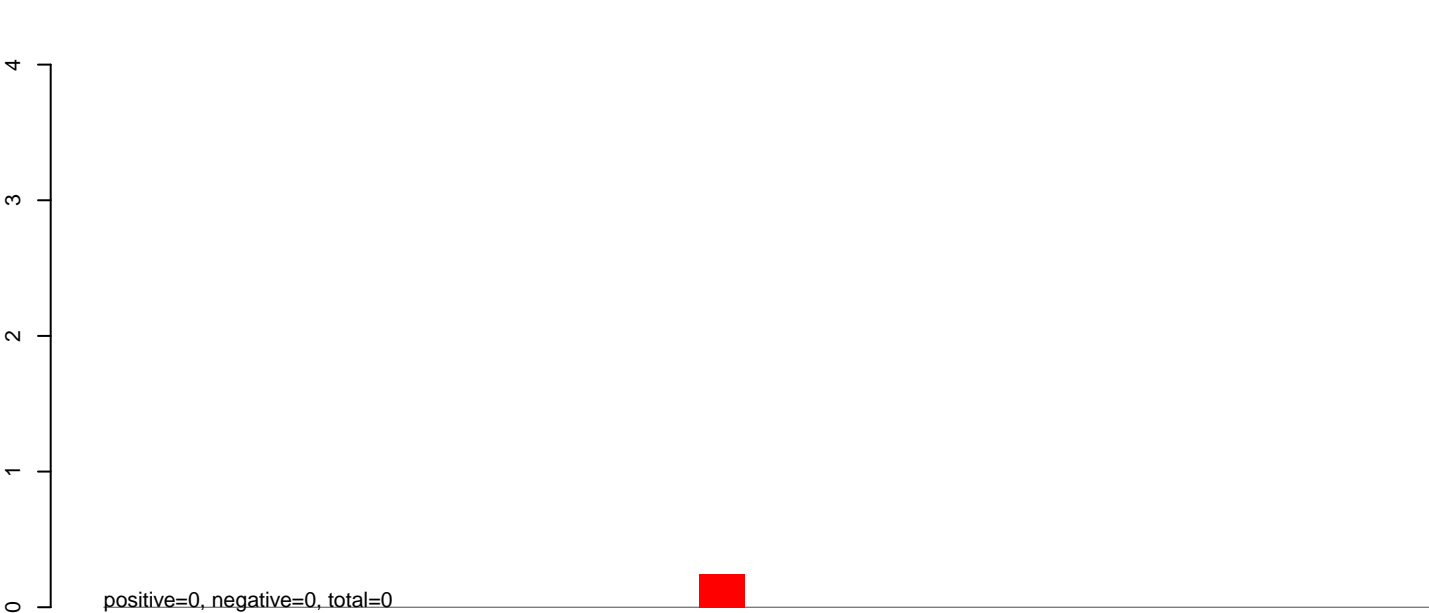
**AeAlbo\_C636\_CHIKV.rep**



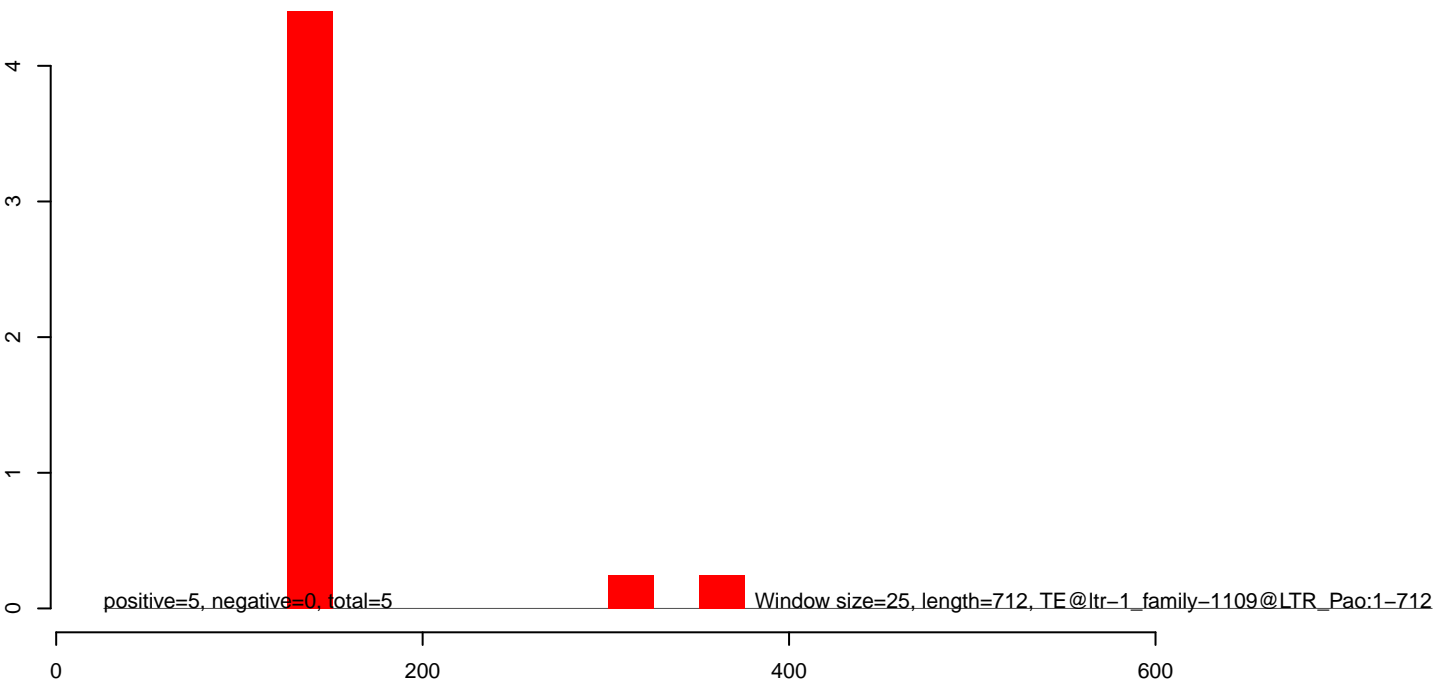
AeAlbo\_C636\_CHIKV.18\_23.rep



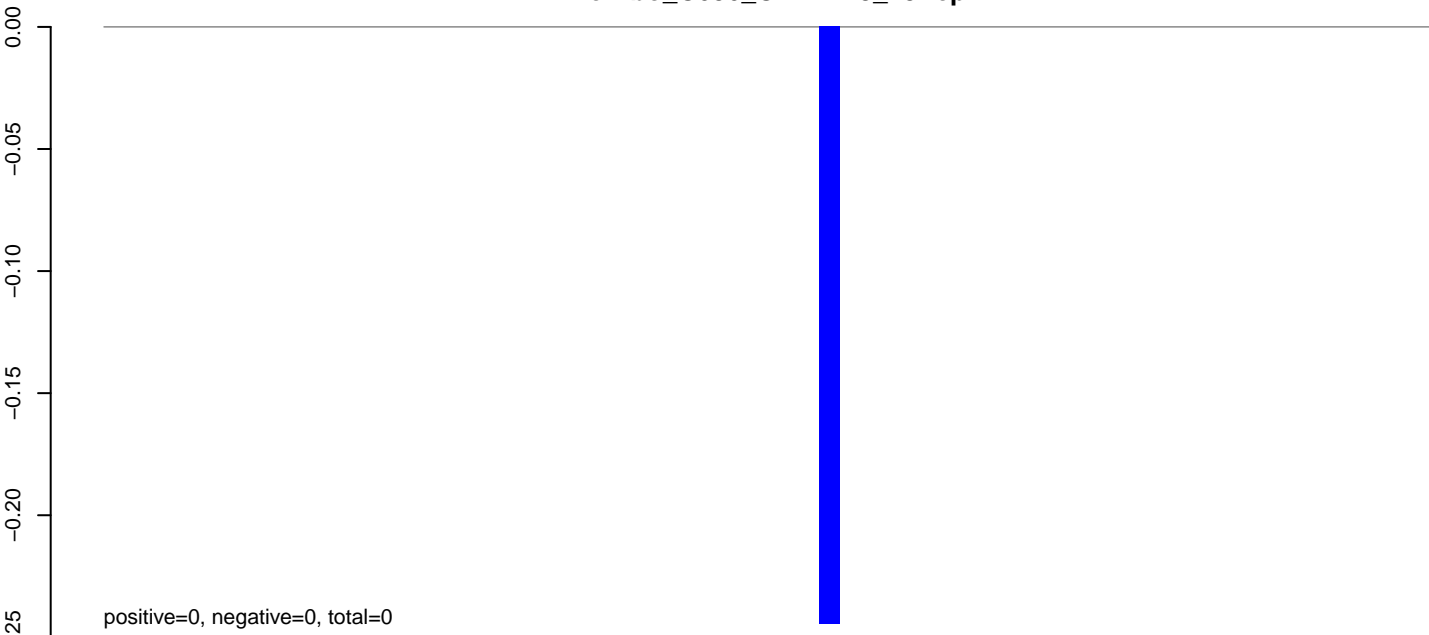
AeAlbo\_C636\_CHIKV.24\_35.rep



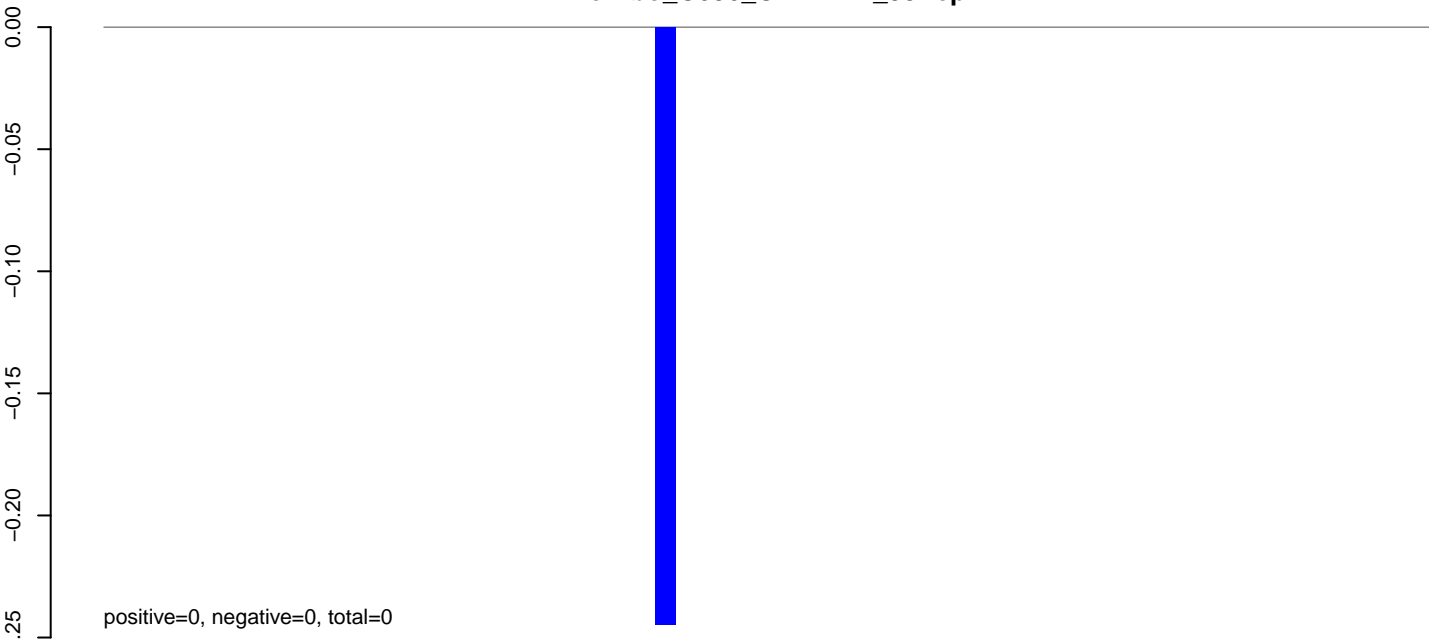
AeAlbo\_C636\_CHIKV.rep



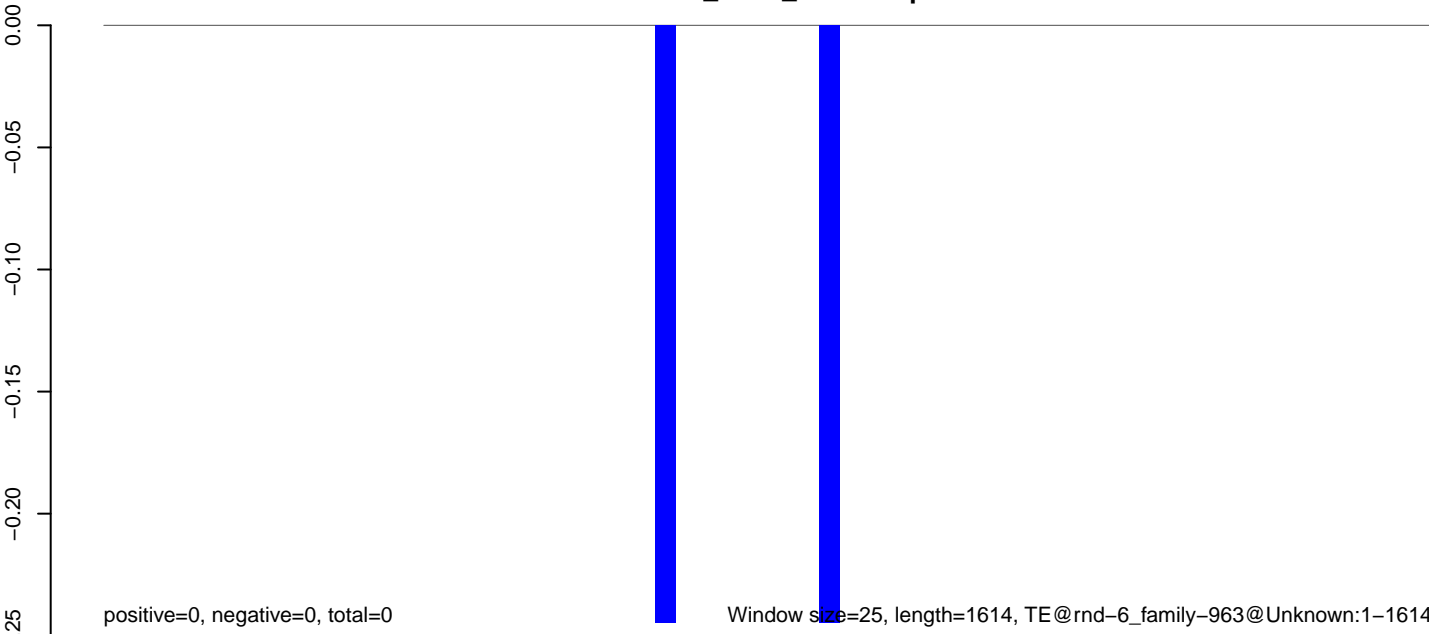
**AeAlbo\_C636\_CHIKV.18\_23.rep**



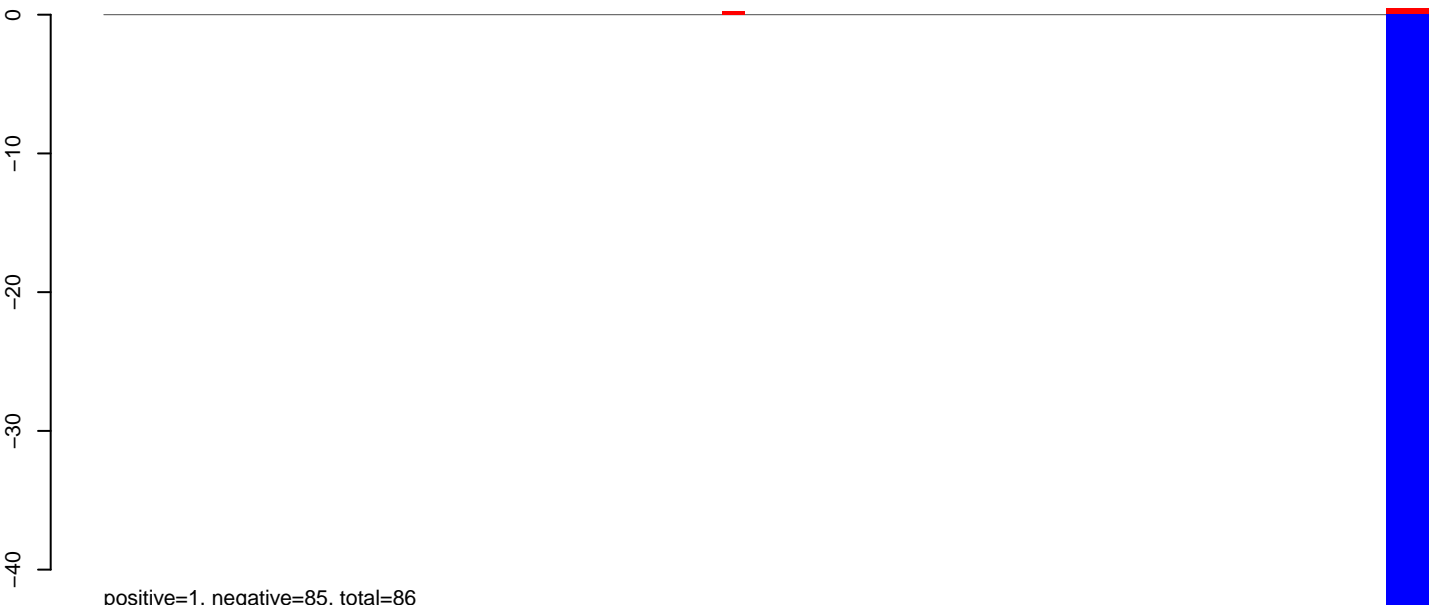
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

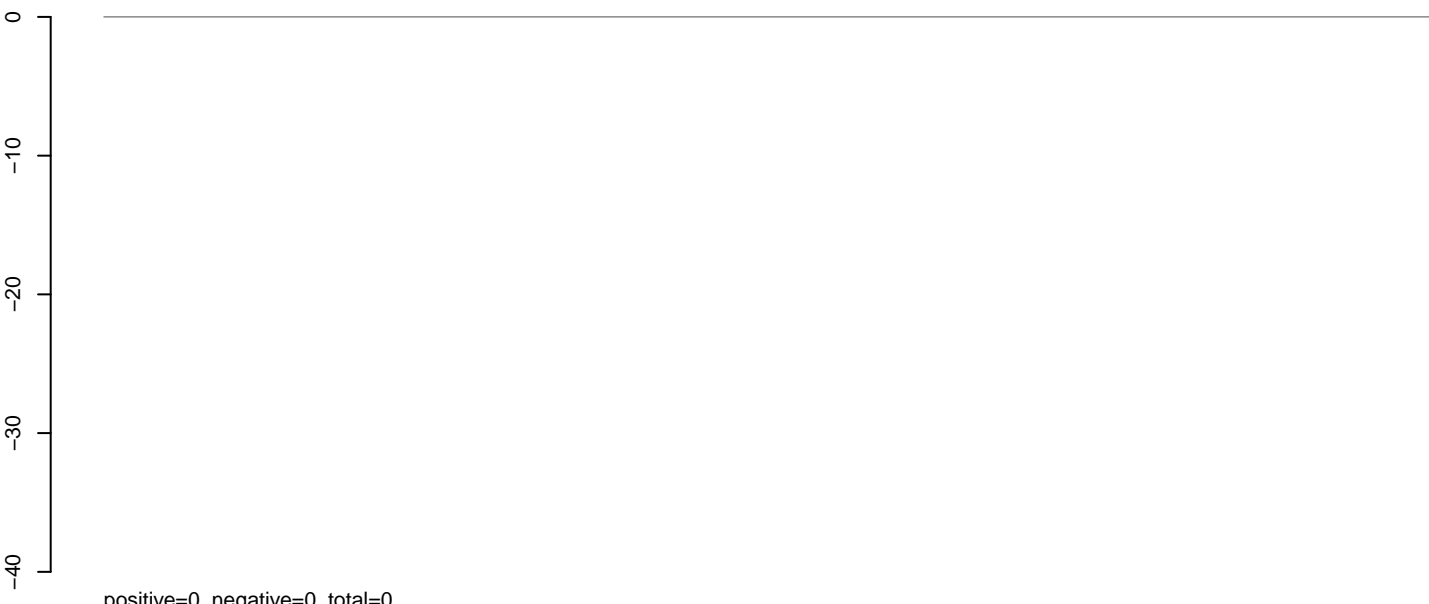


**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=1, negative=85, total=86

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

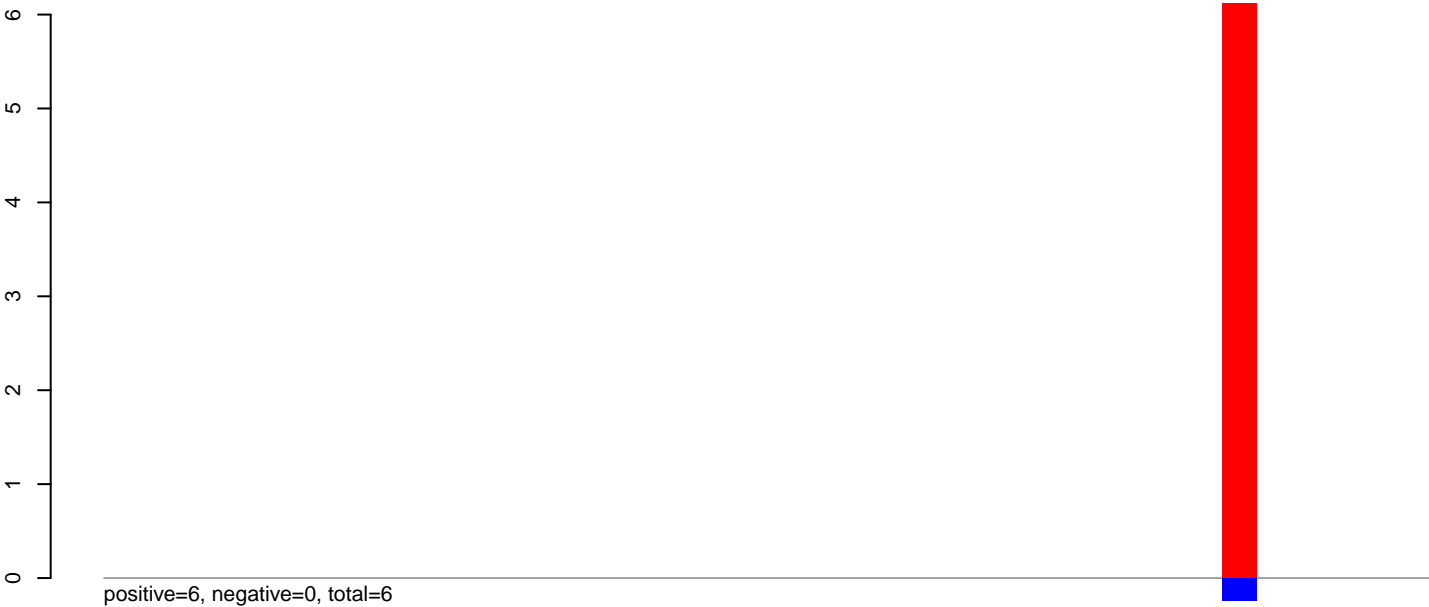
**AeAlbo\_C636\_CHIKV.rep**



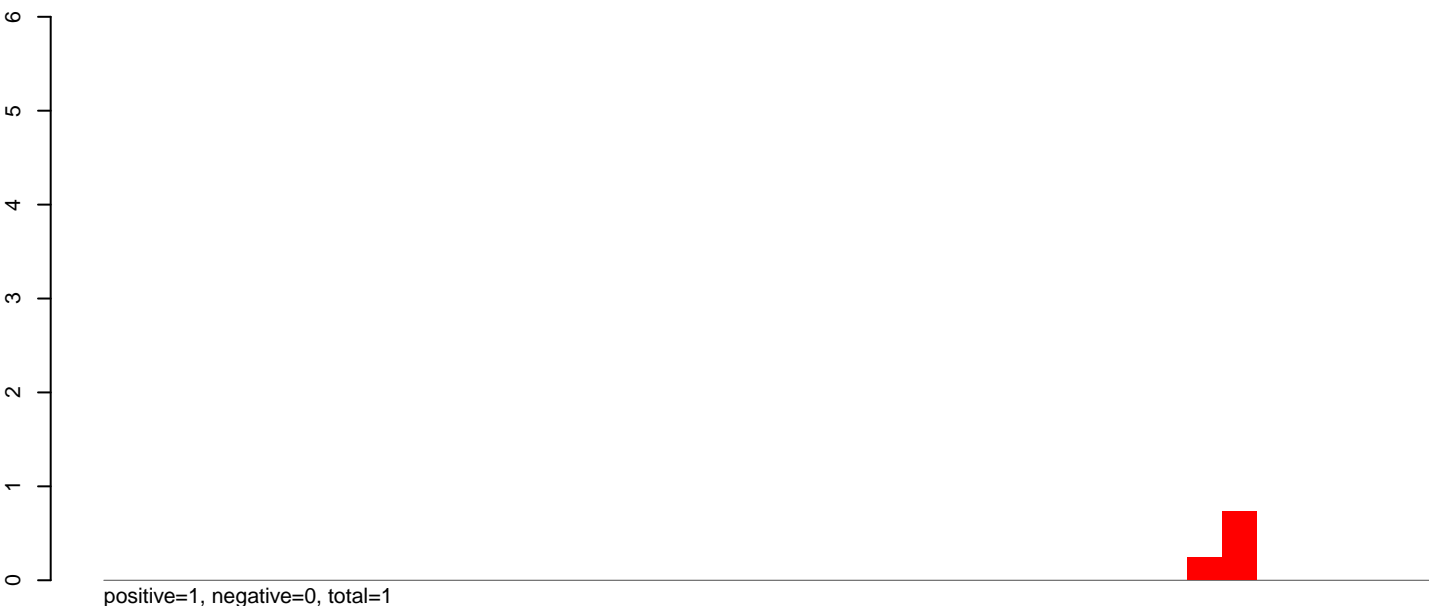
positive=1, negative=85, total=86

Window size=25, length=1443, TE@rnd-6\_family-843@LTR\_Gypsy:1-1443

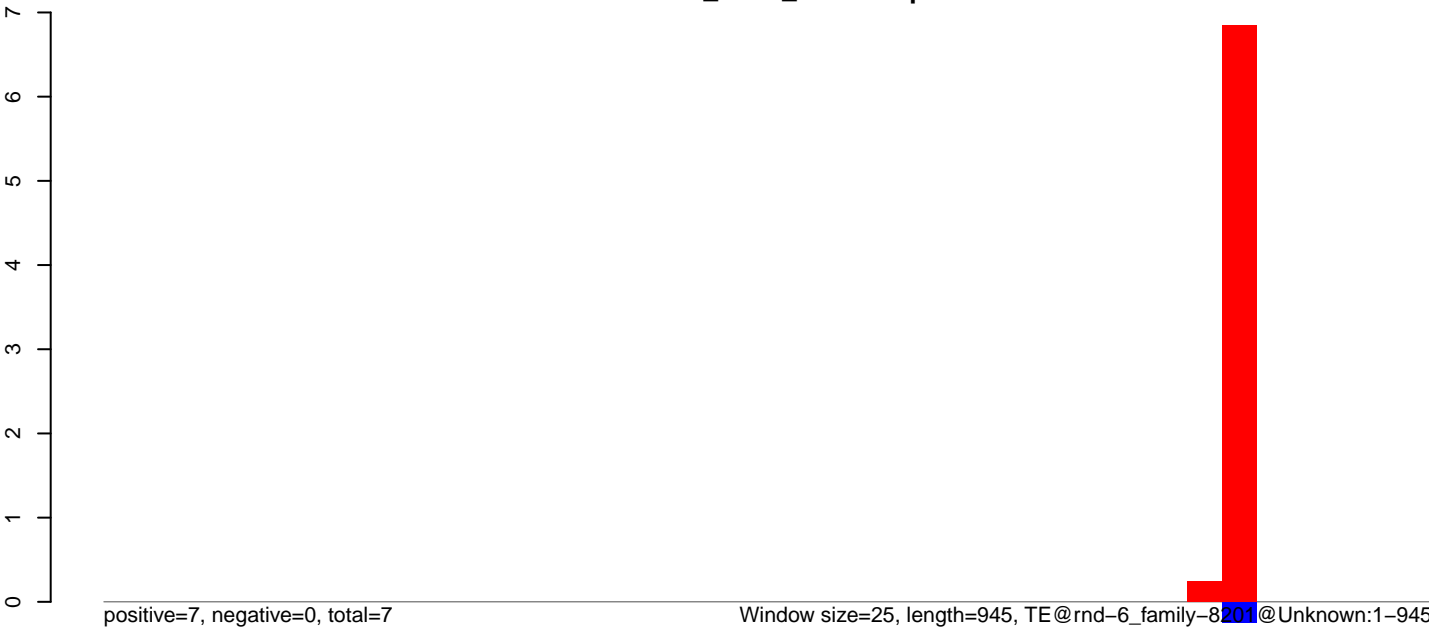
### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep

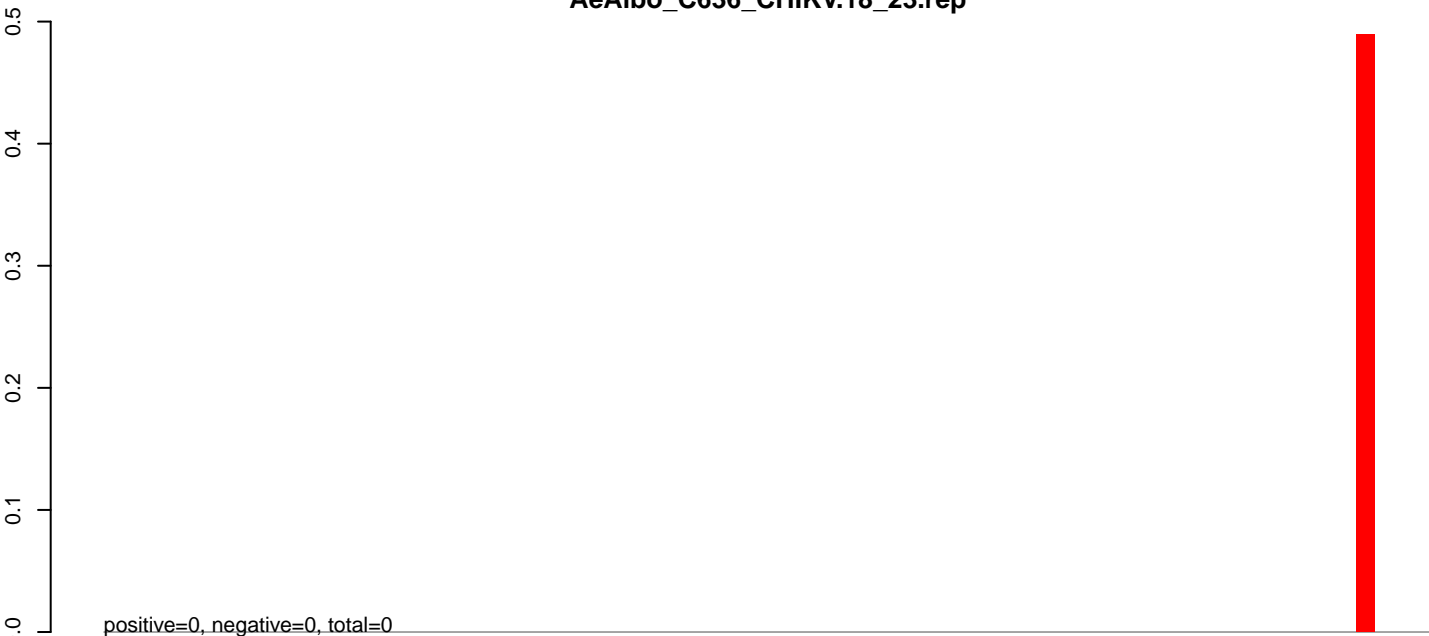


### AeAlbo\_C636\_CHIKV.rep

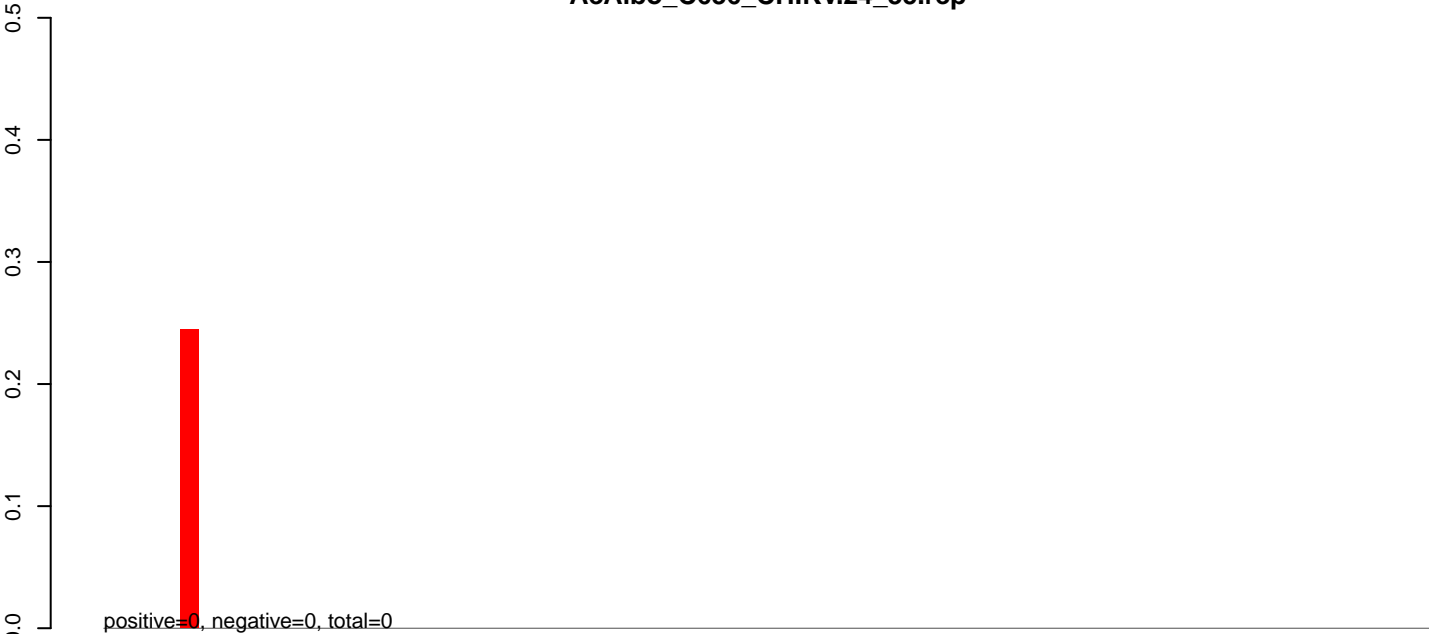


Window size=25, length=945, TE@rnd-6\_family-8201@Unknown:1-945

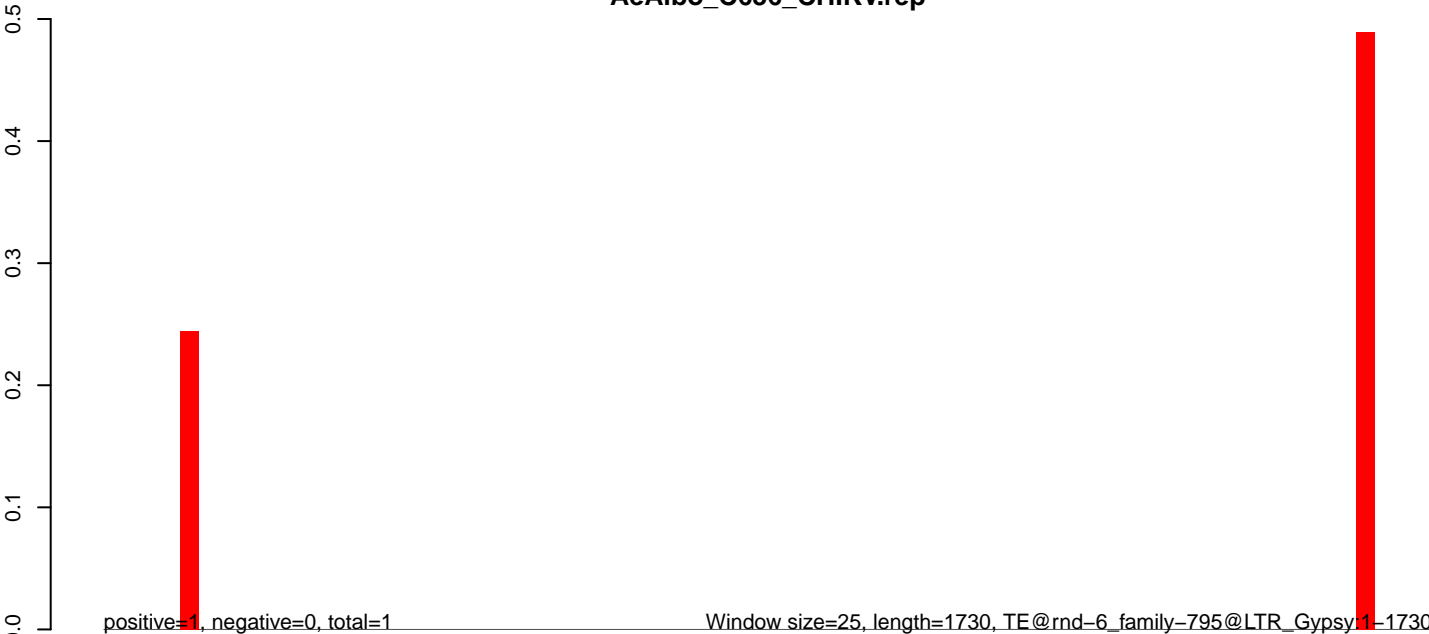
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

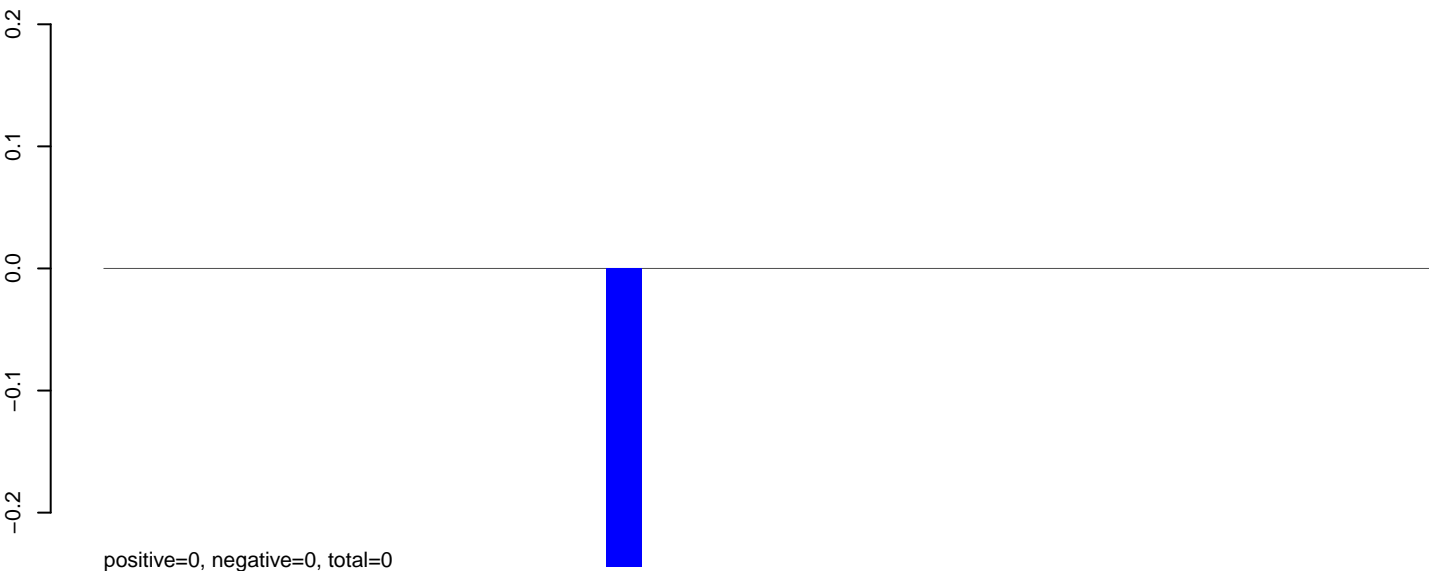


AeAlbo\_C636\_CHIKV.rep

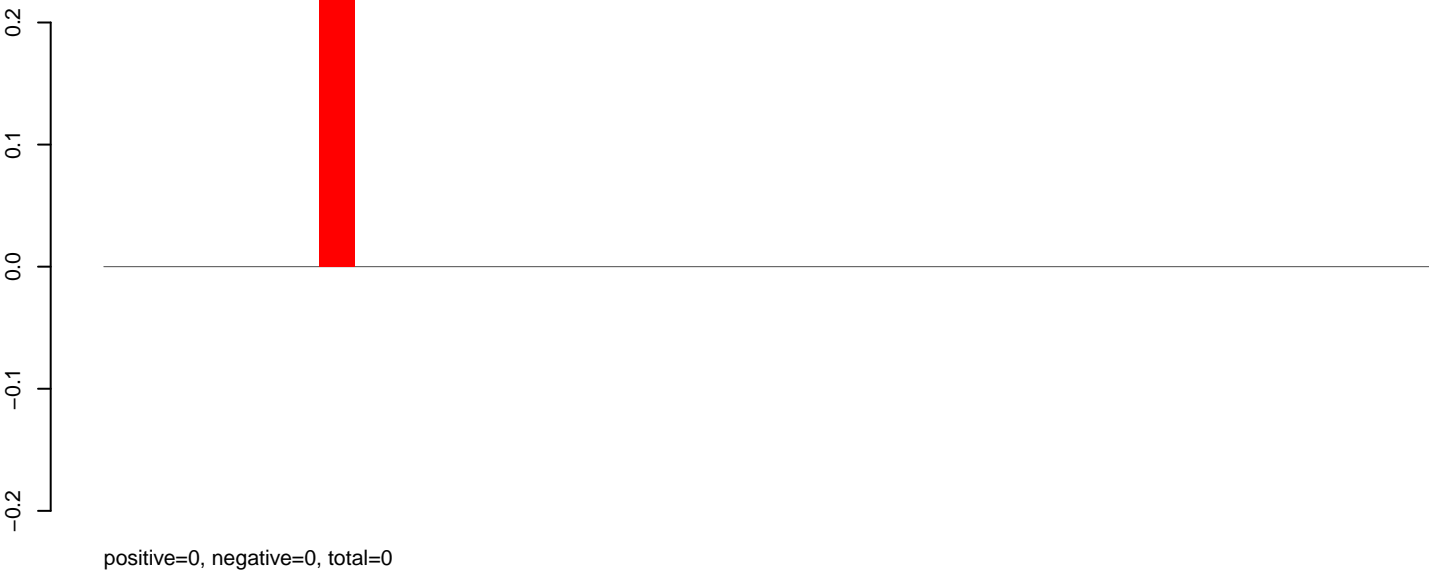




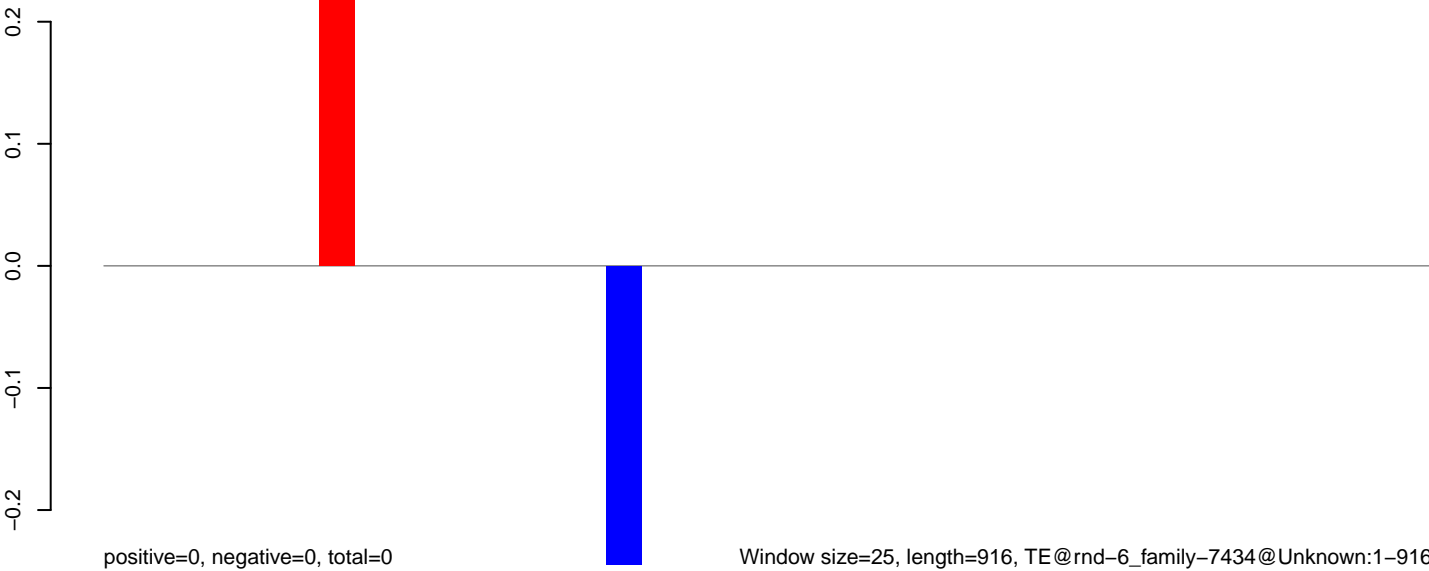
AeAlbo\_C636\_CHIKV.18\_23.rep



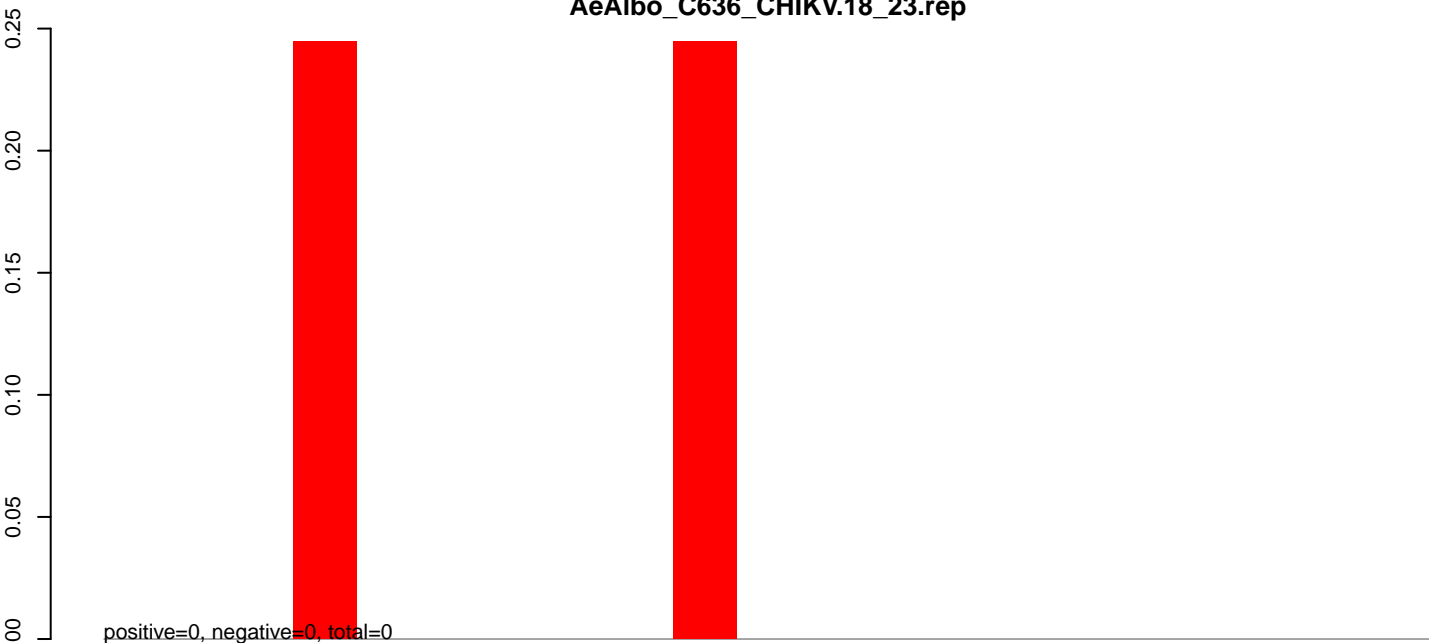
AeAlbo\_C636\_CHIKV.24\_35.rep



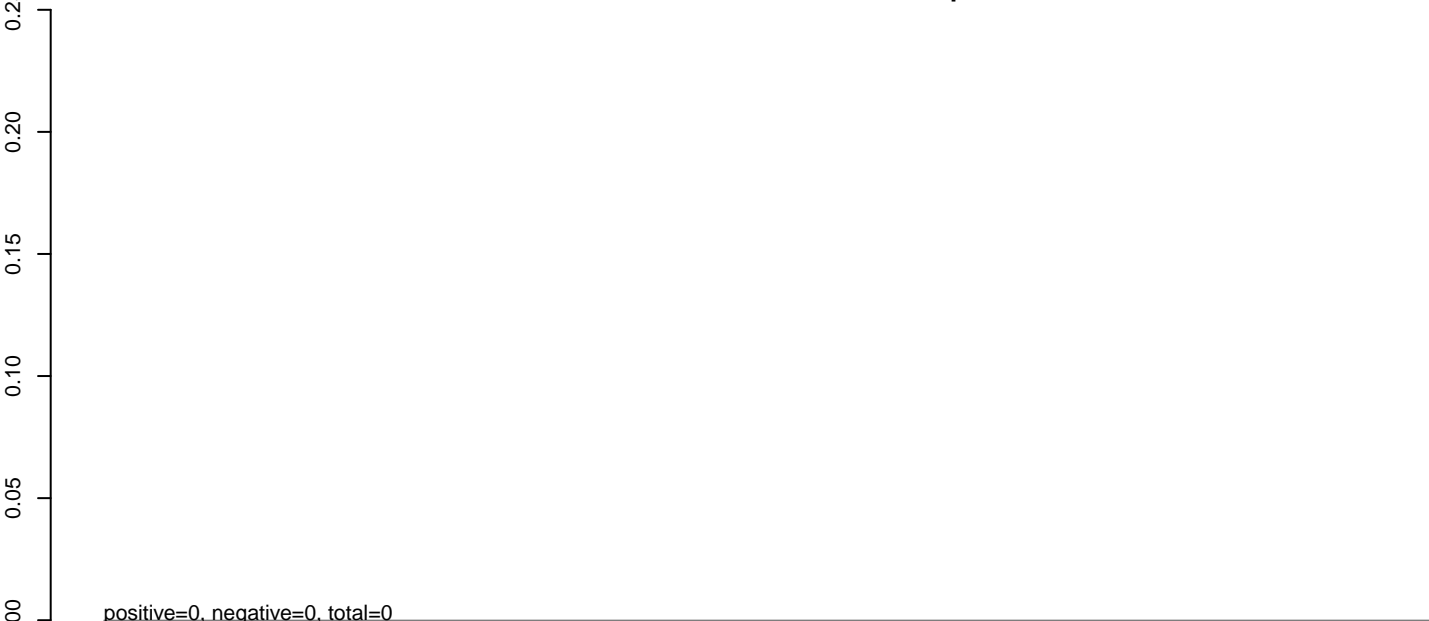
AeAlbo\_C636\_CHIKV.rep



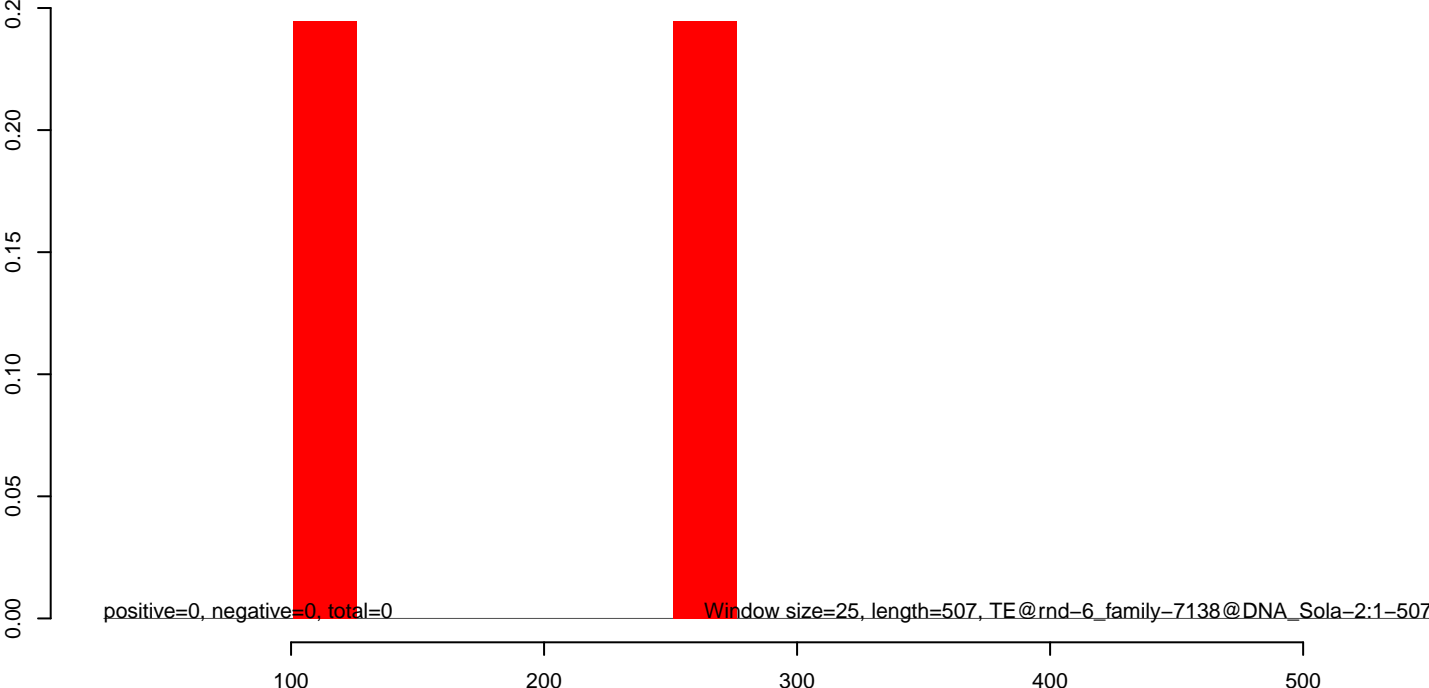
**AeAlbo\_C636\_CHIKV.18\_23.rep**



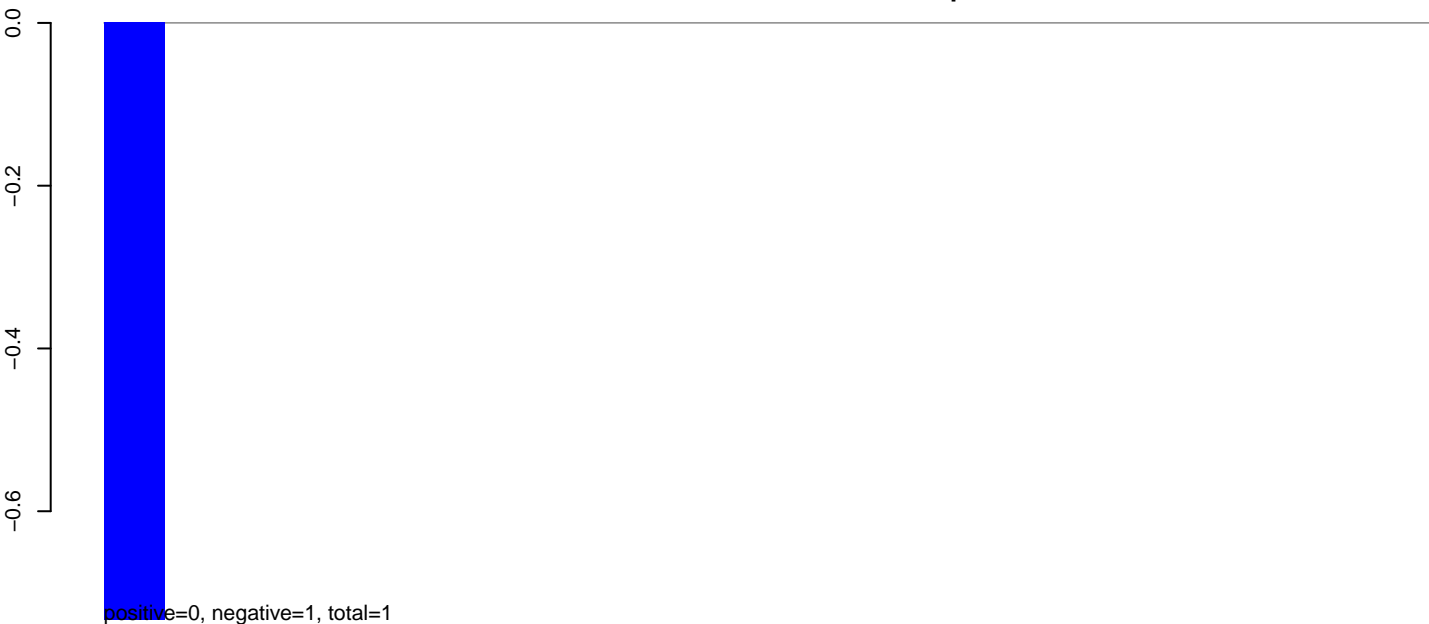
**AeAlbo\_C636\_CHIKV.24\_35.rep**



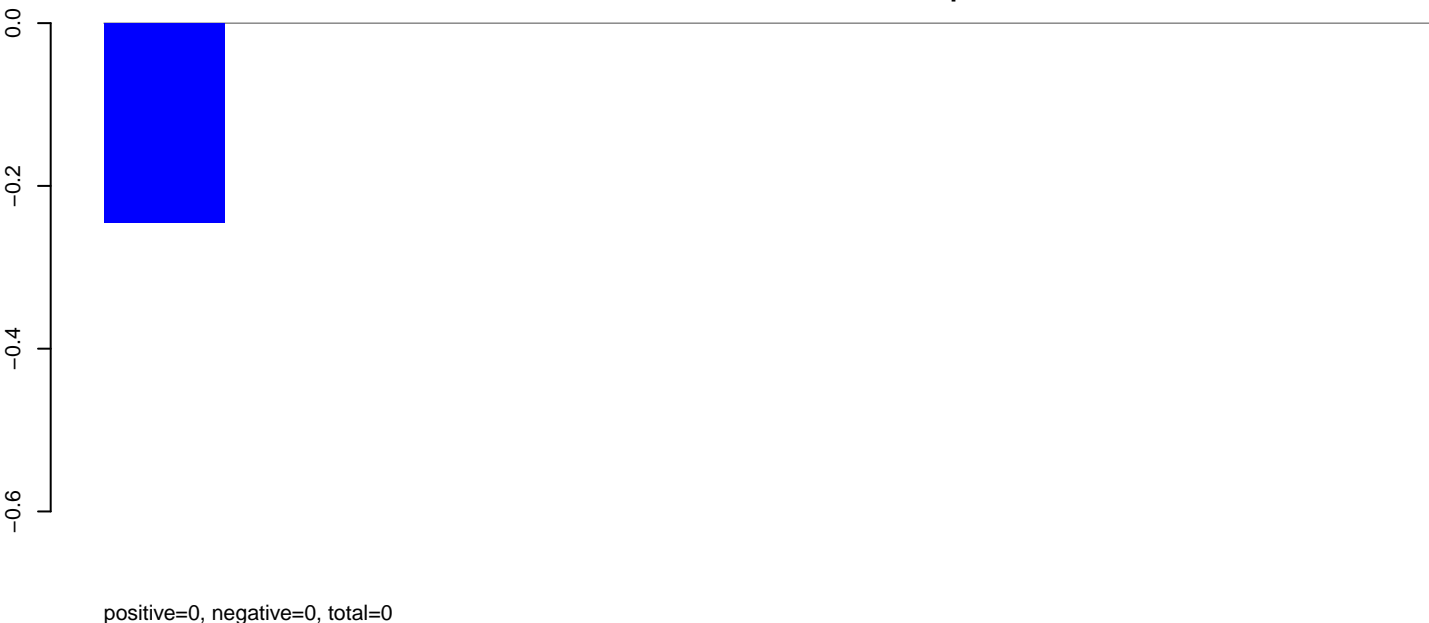
**AeAlbo\_C636\_CHIKV.rep**



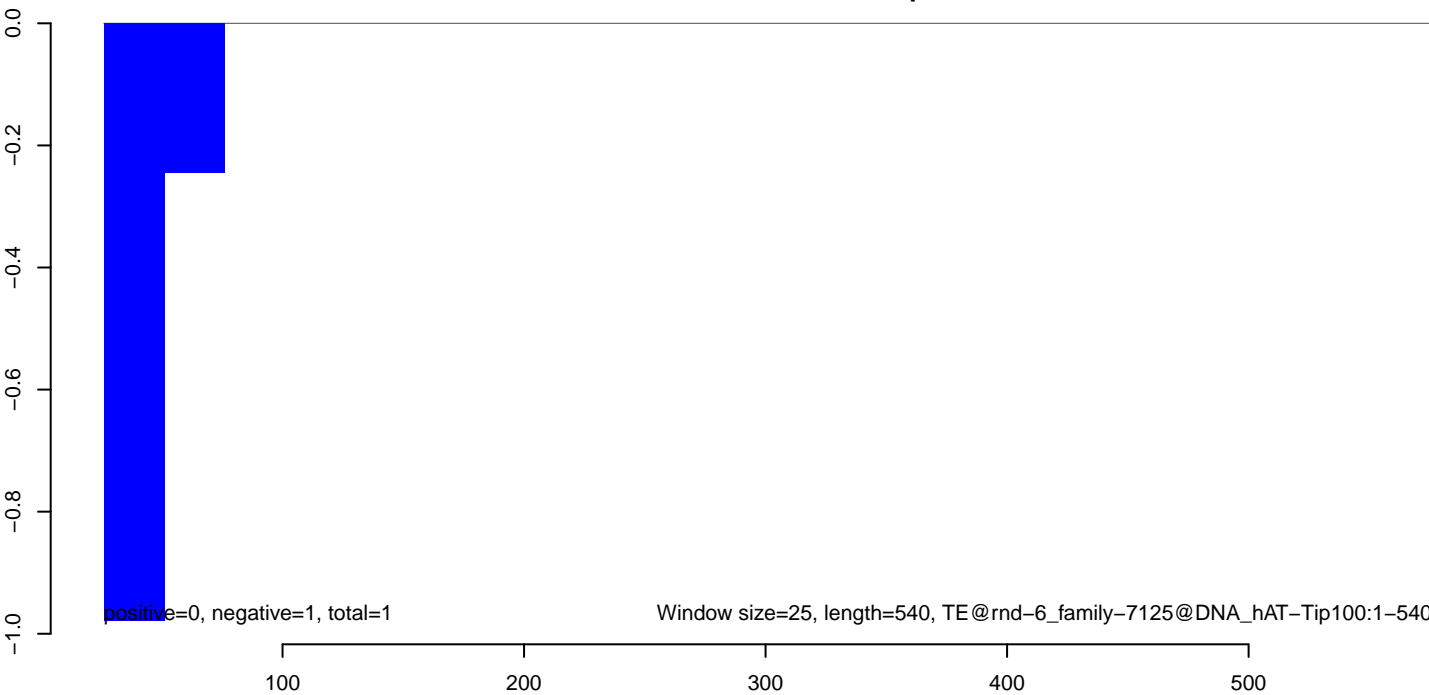
AeAlbo\_C636\_CHIKV.18\_23.rep



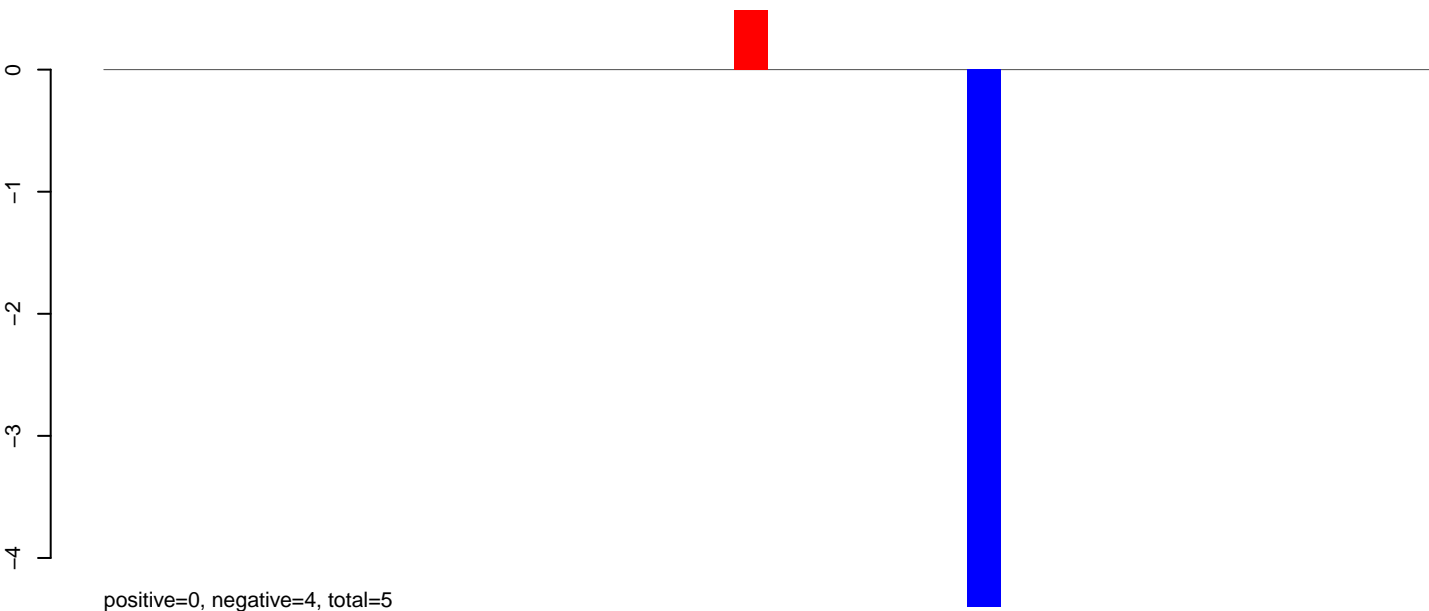
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



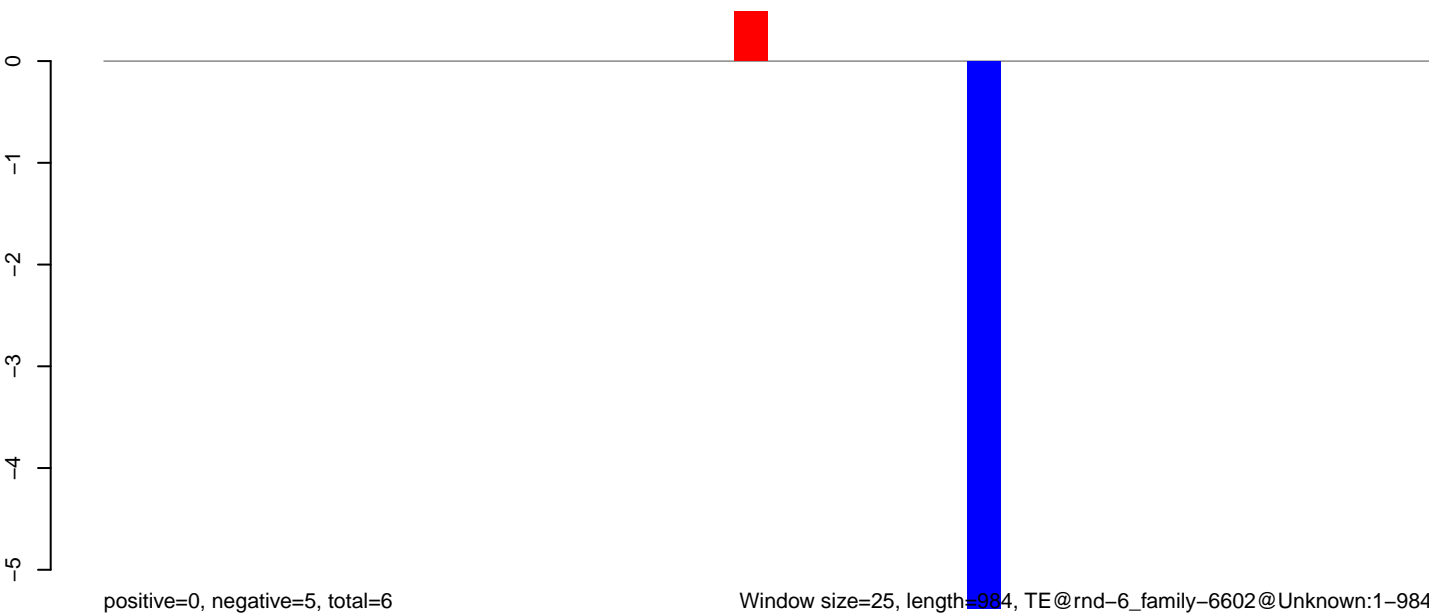
positive=0, negative=4, total=5

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

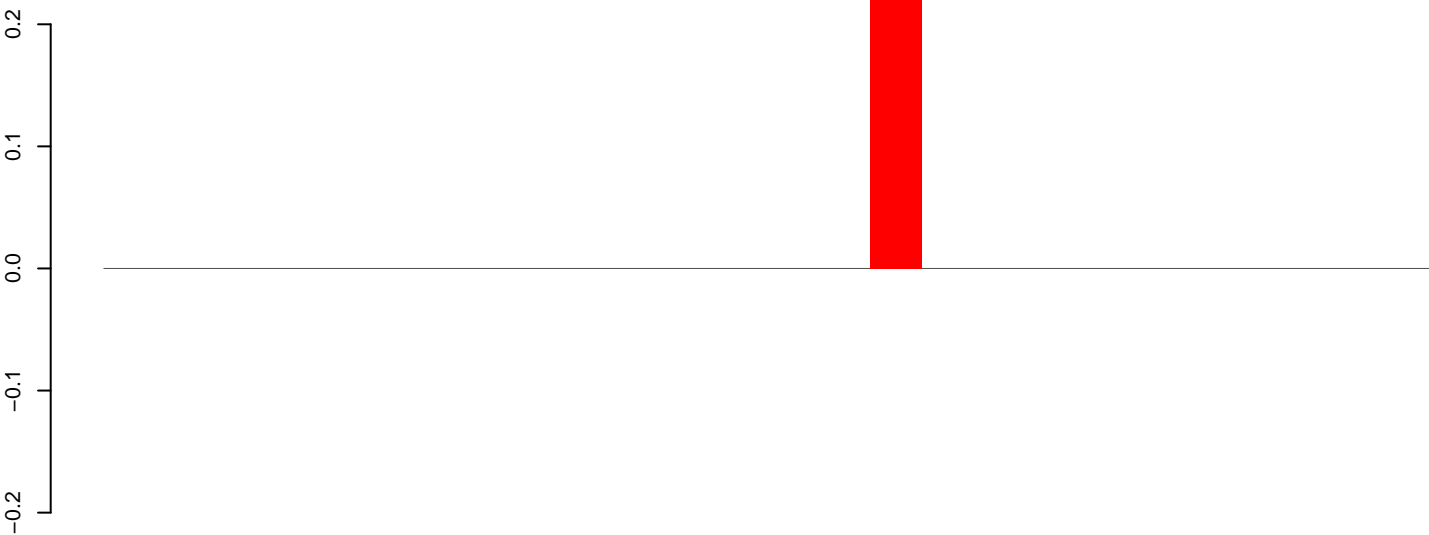
**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=5, total=6

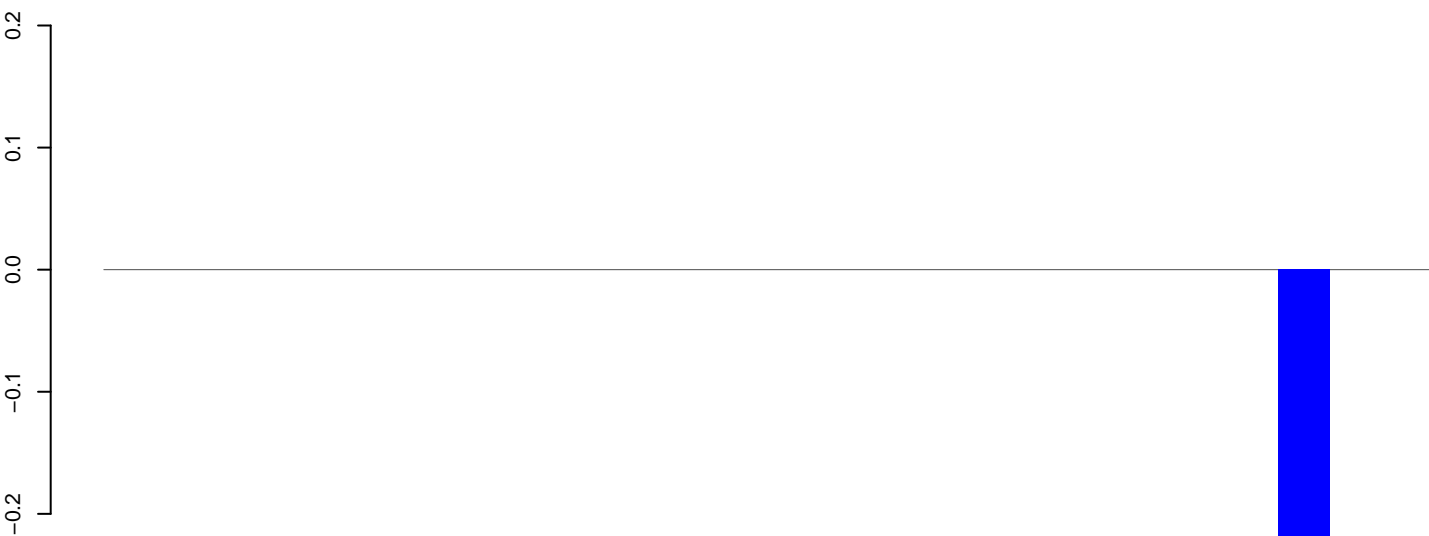
Window size=25, length=984, TE@rnd-6\_family-6602@Unknown:1-984

**AeAlbo\_C636\_CHIKV.18\_23.rep**



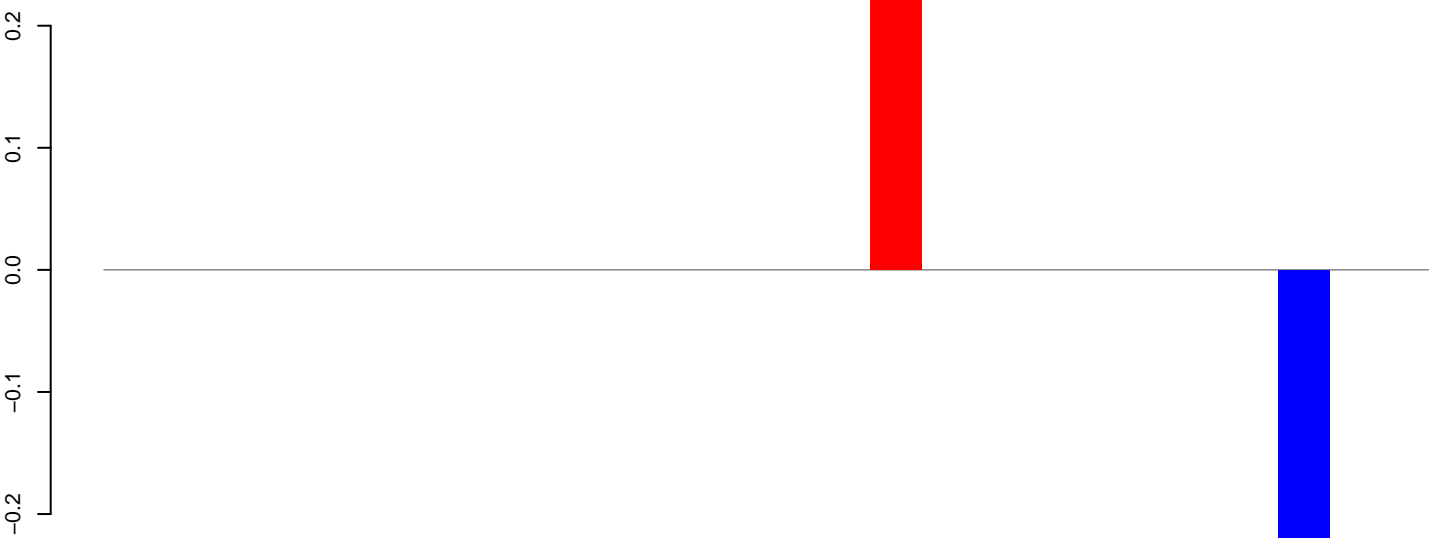
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

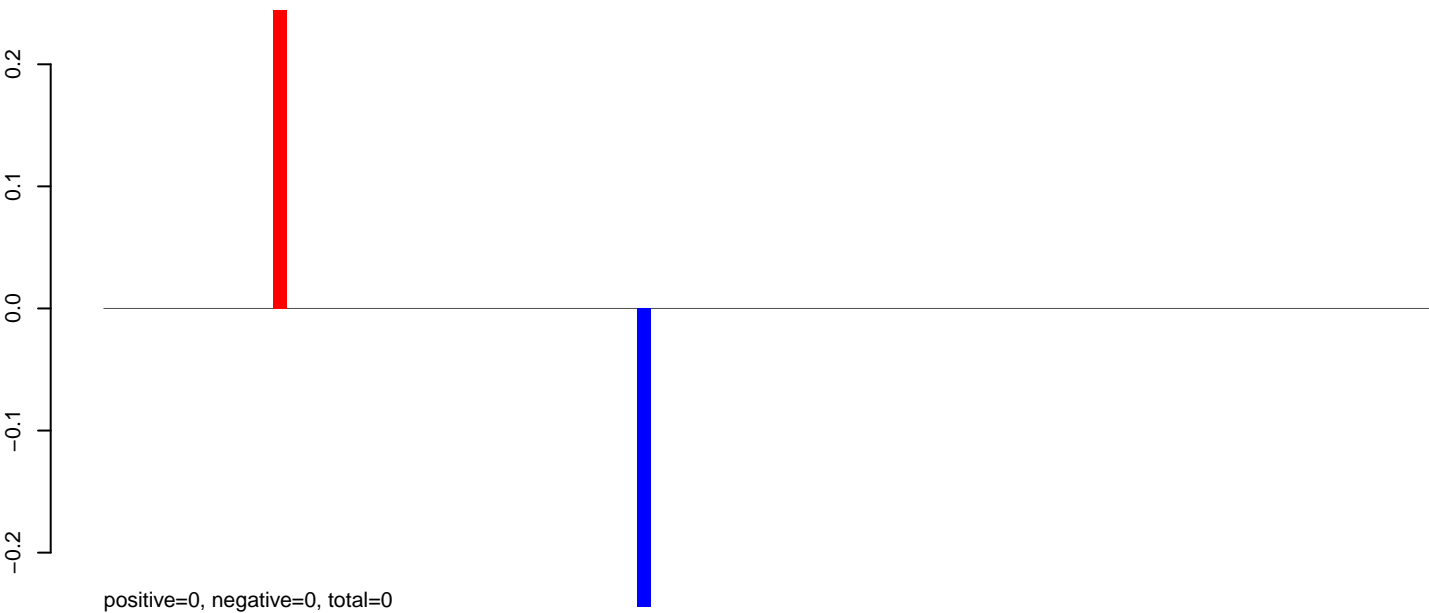


positive=0, negative=0, total=0

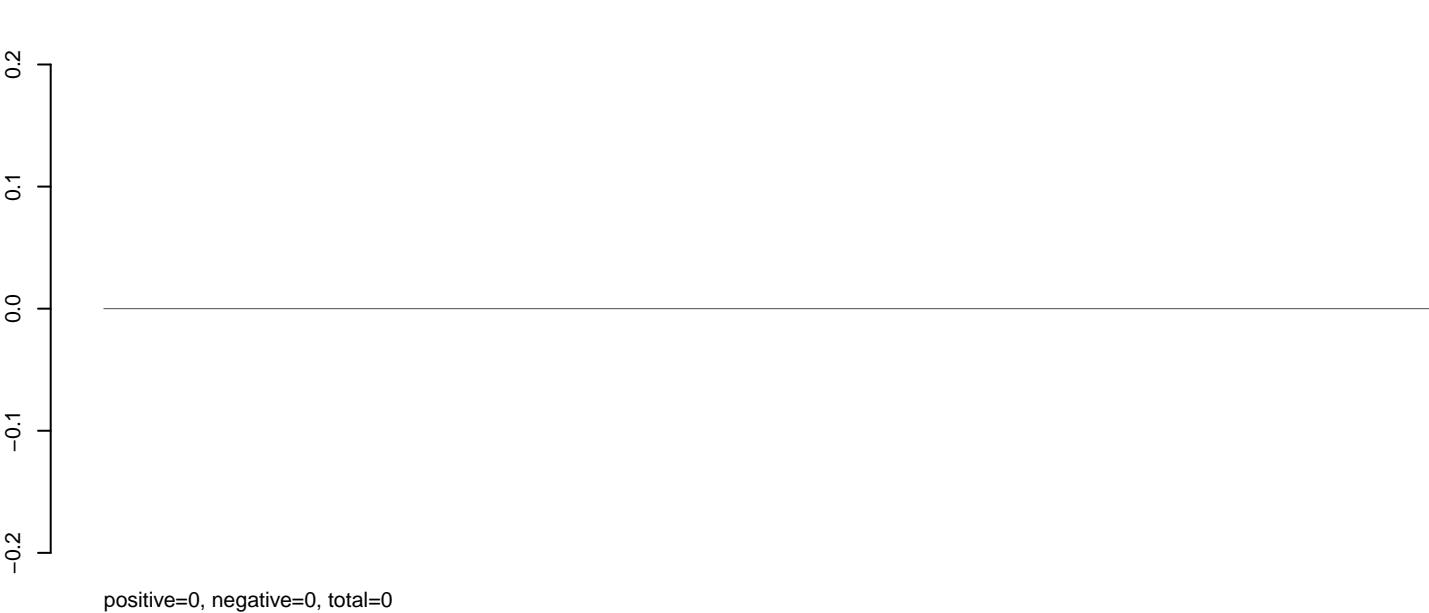
Window size=25, length=646, TE@rnd-6\_family-6567@LINE RTE-BovB:1-646

0 100 200 300 400 500 600 700

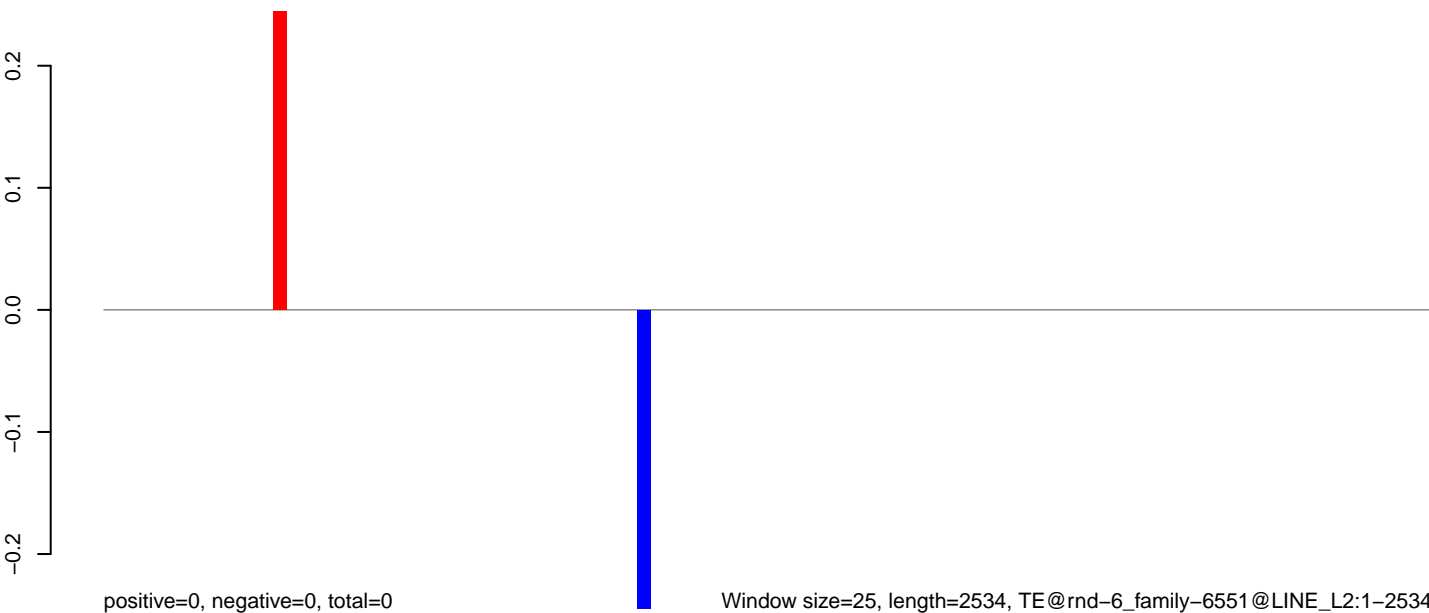
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

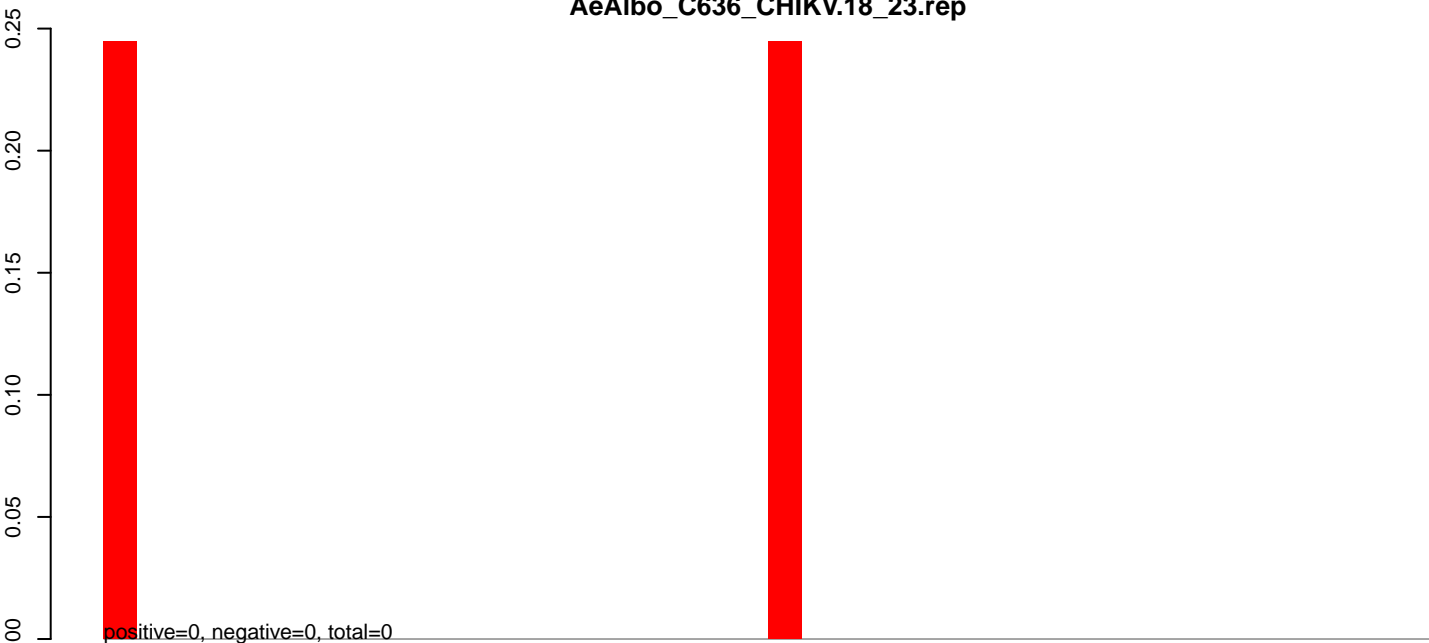


**AeAlbo\_C636\_CHIKV.rep**

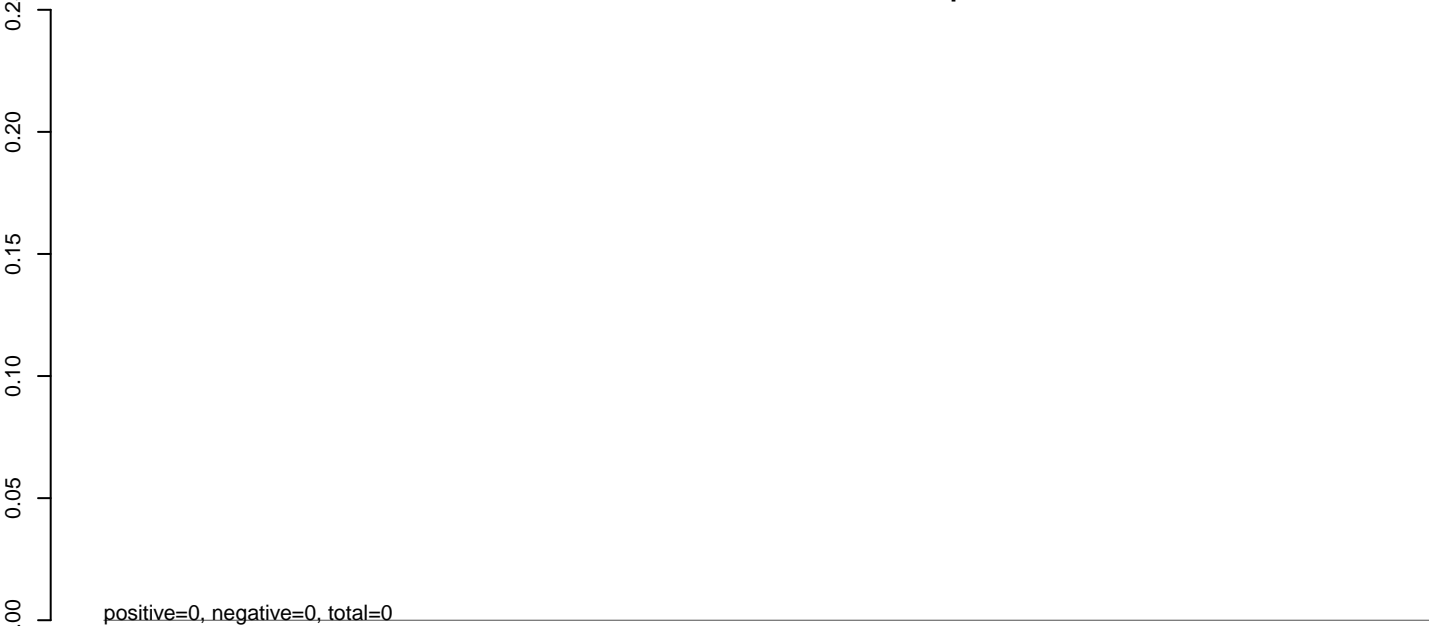


Window size=25, length=2534, TE@rnd-6\_family-6551@LINE\_L2:1-2534

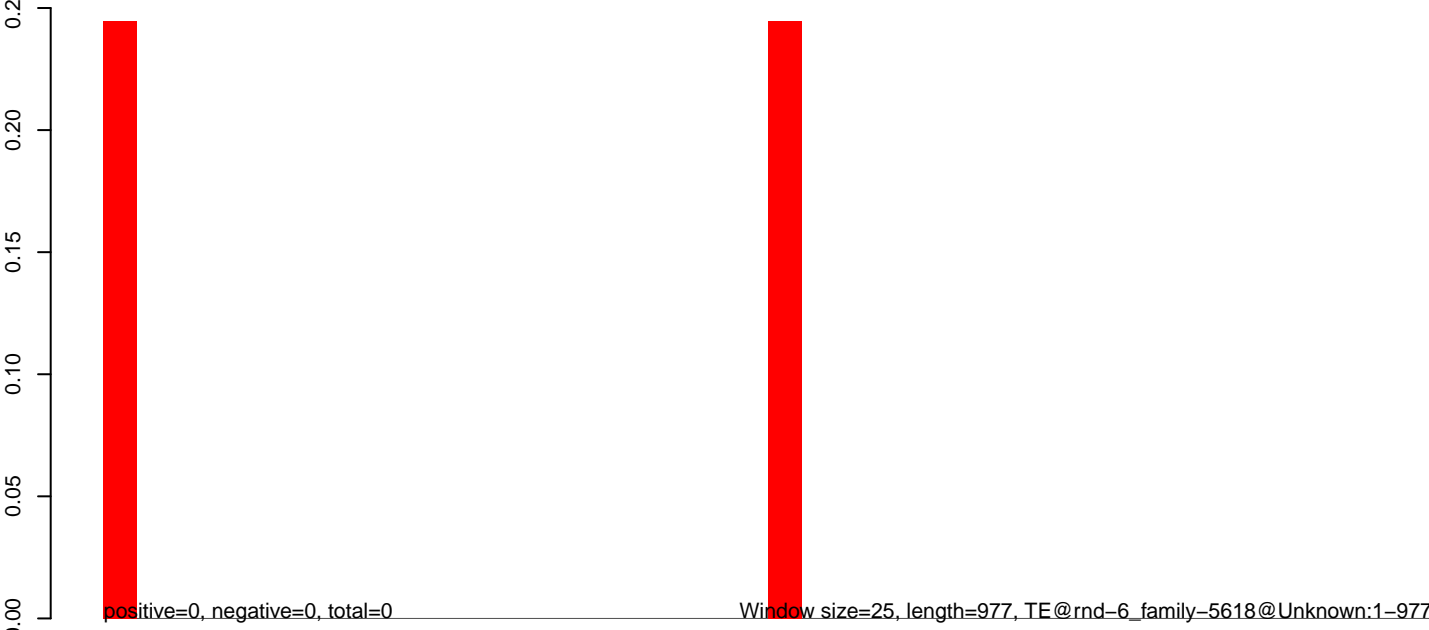
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

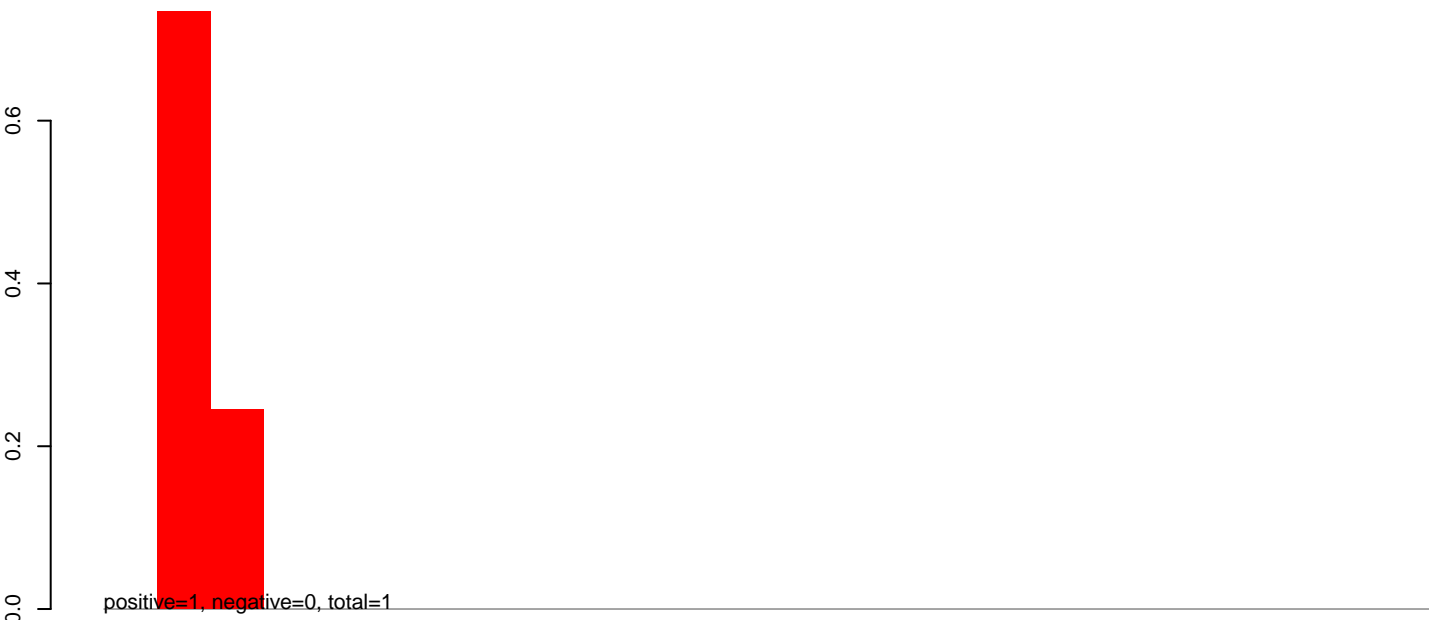


**AeAlbo\_C636\_CHIKV.rep**

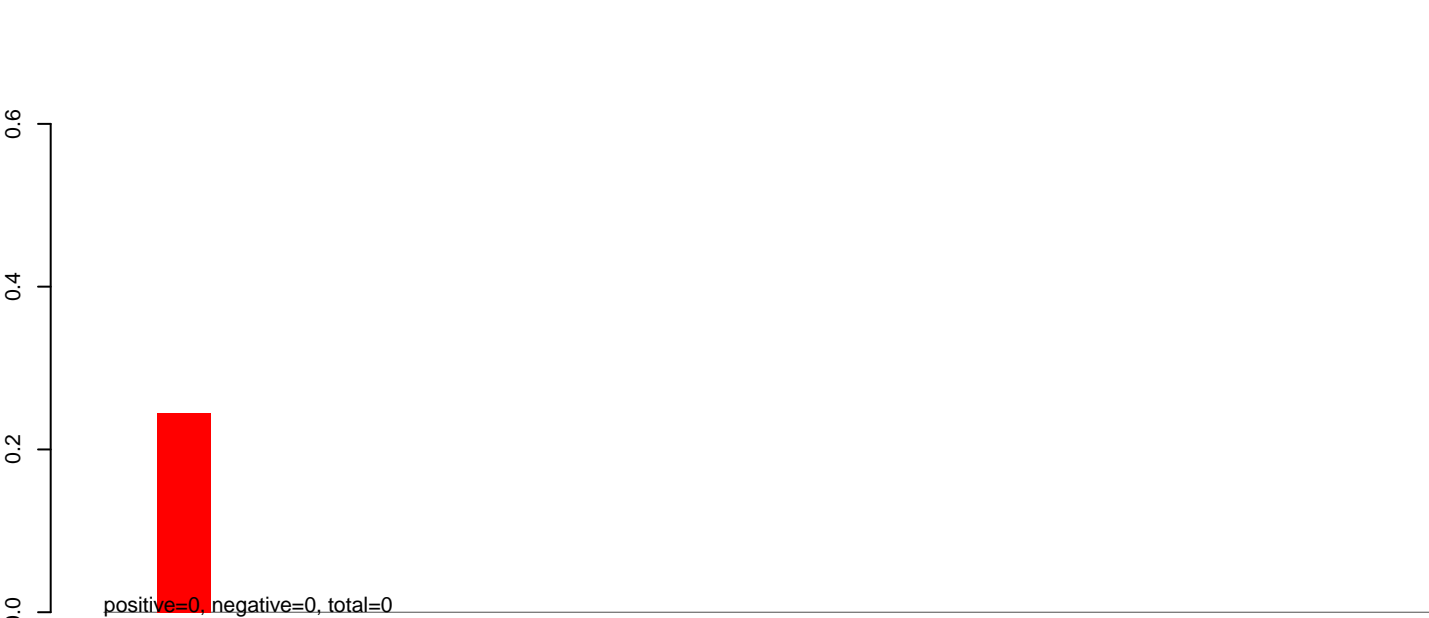


0 200 400 600 800 1000

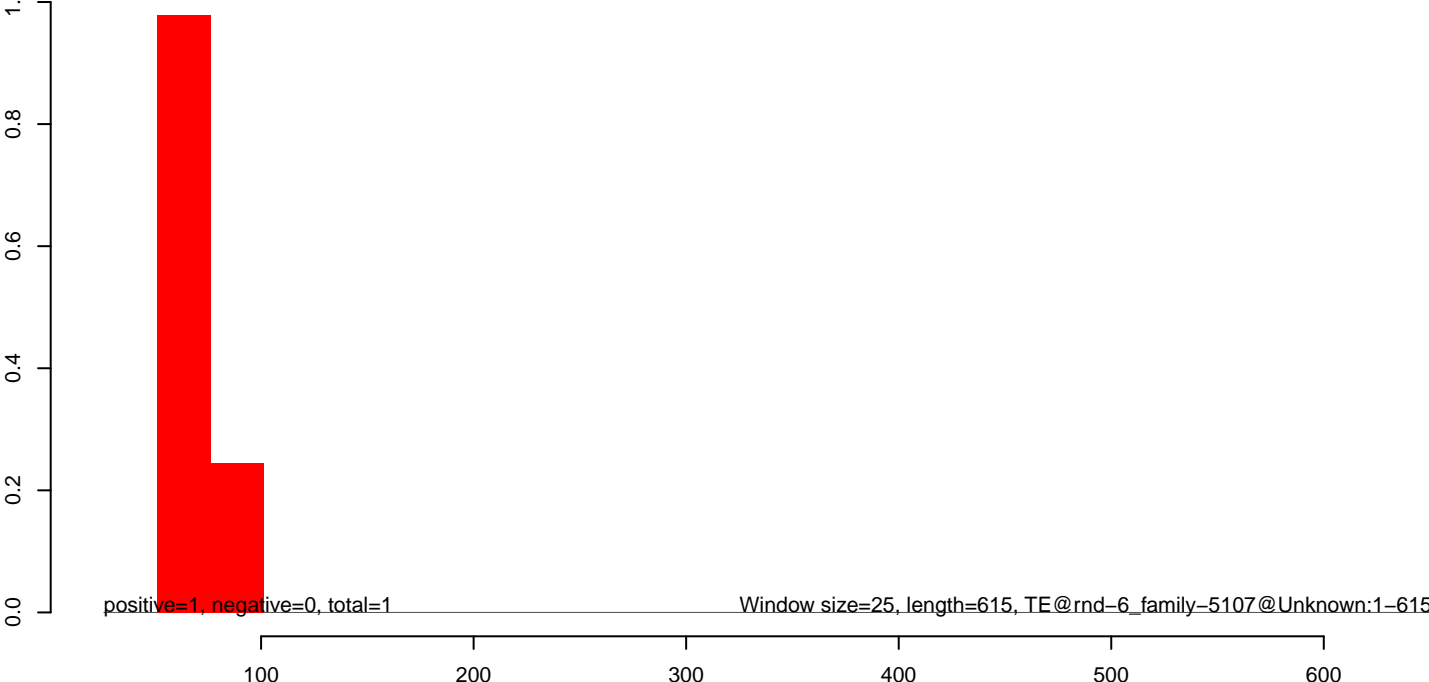
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

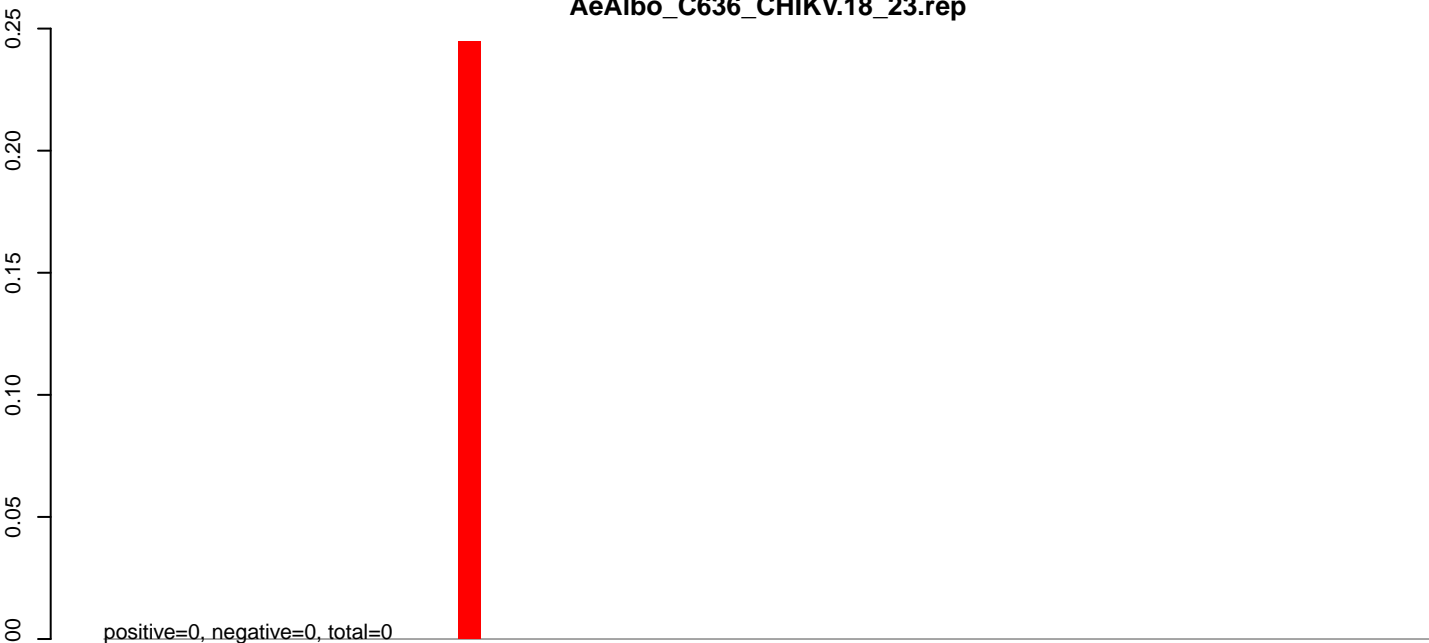


AeAlbo\_C636\_CHIKV.rep

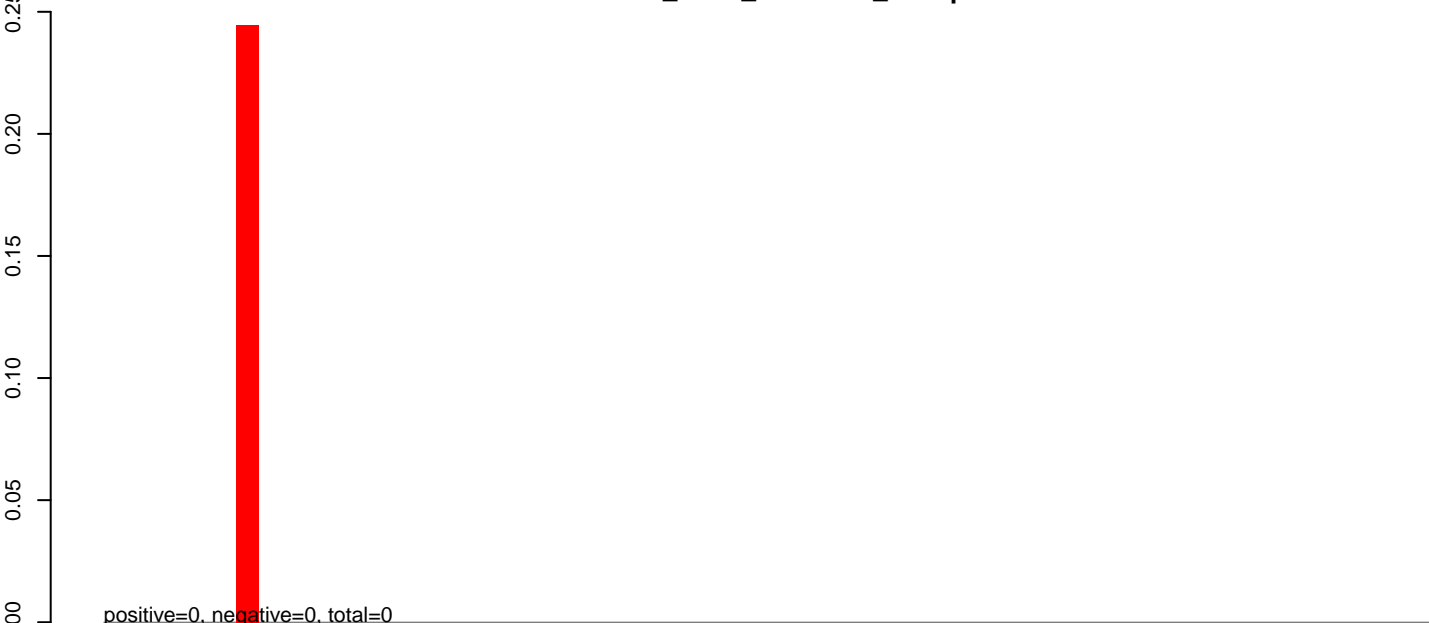




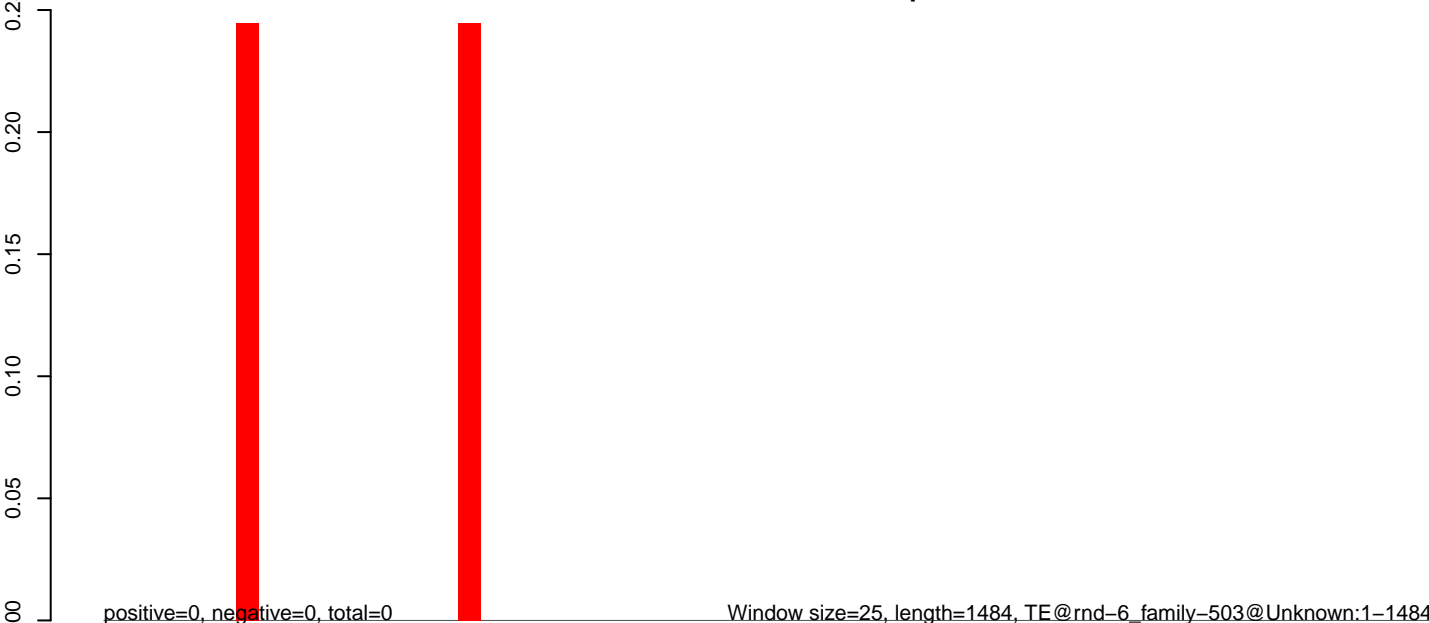
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



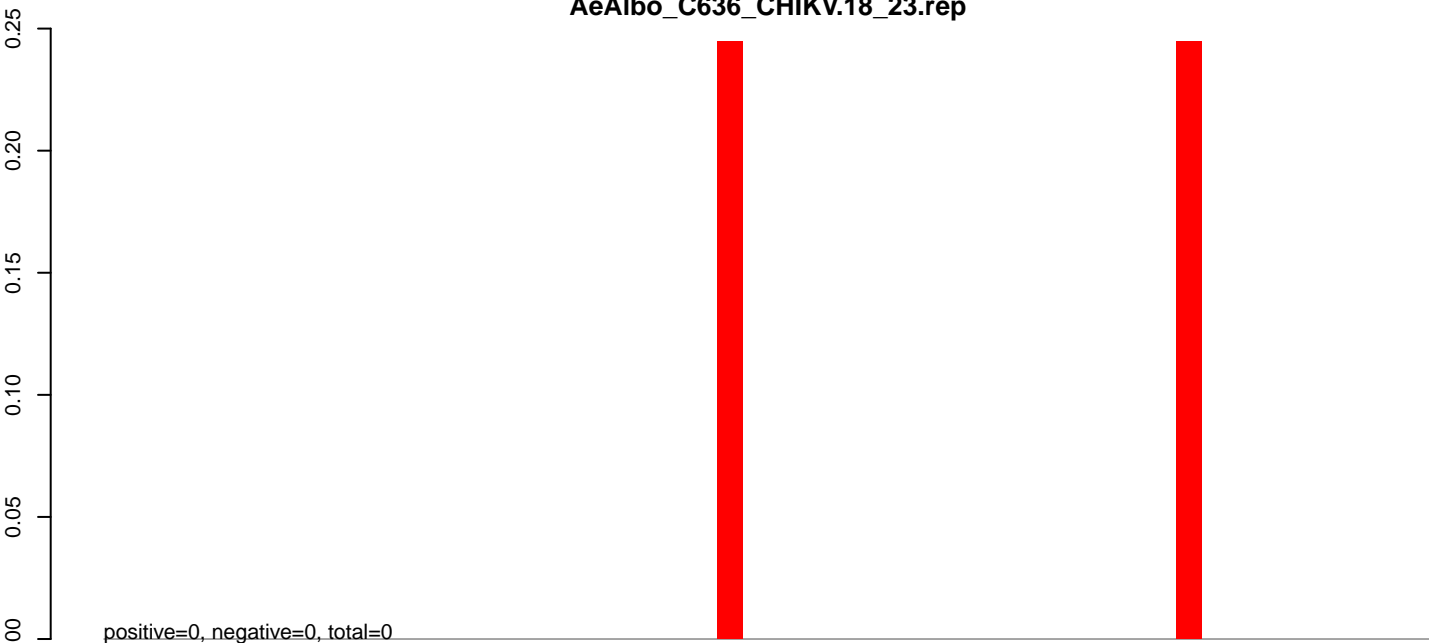
AeAlbo\_C636\_CHIKV.rep



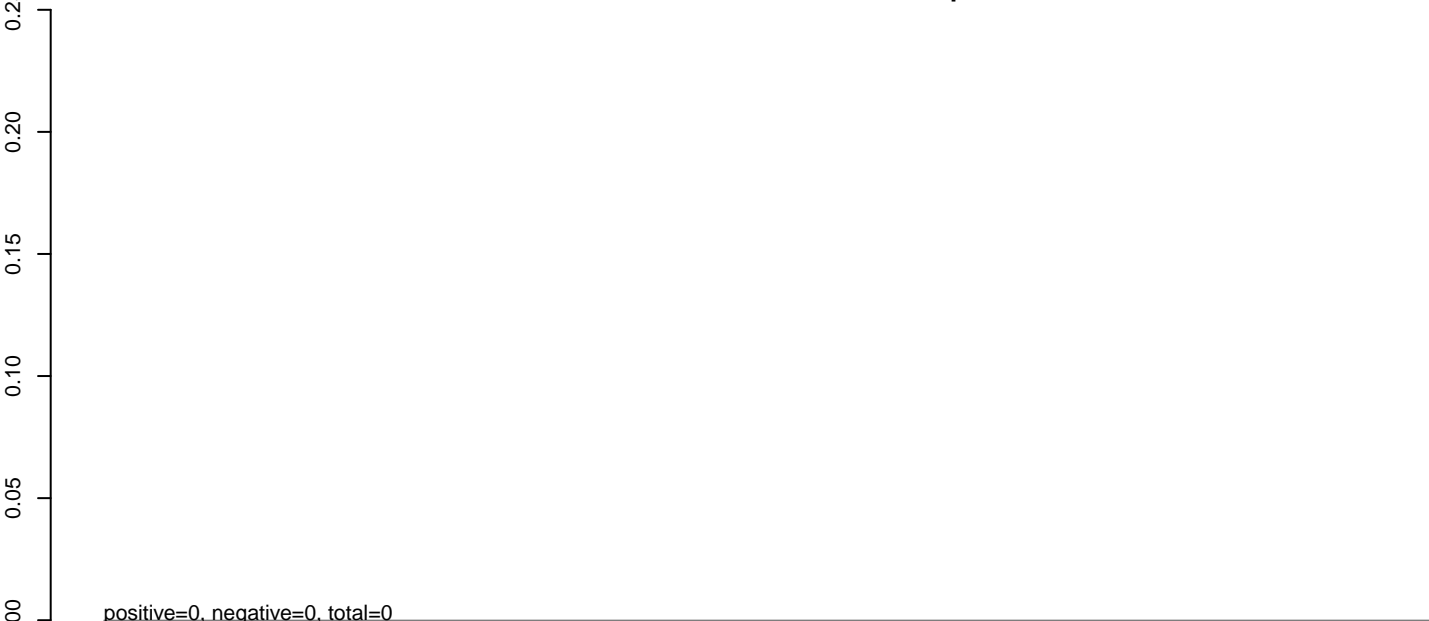
Window size=25, length=1484, TE@rnd-6\_family-503@Unknown:1-1484

0 500 1000 1500

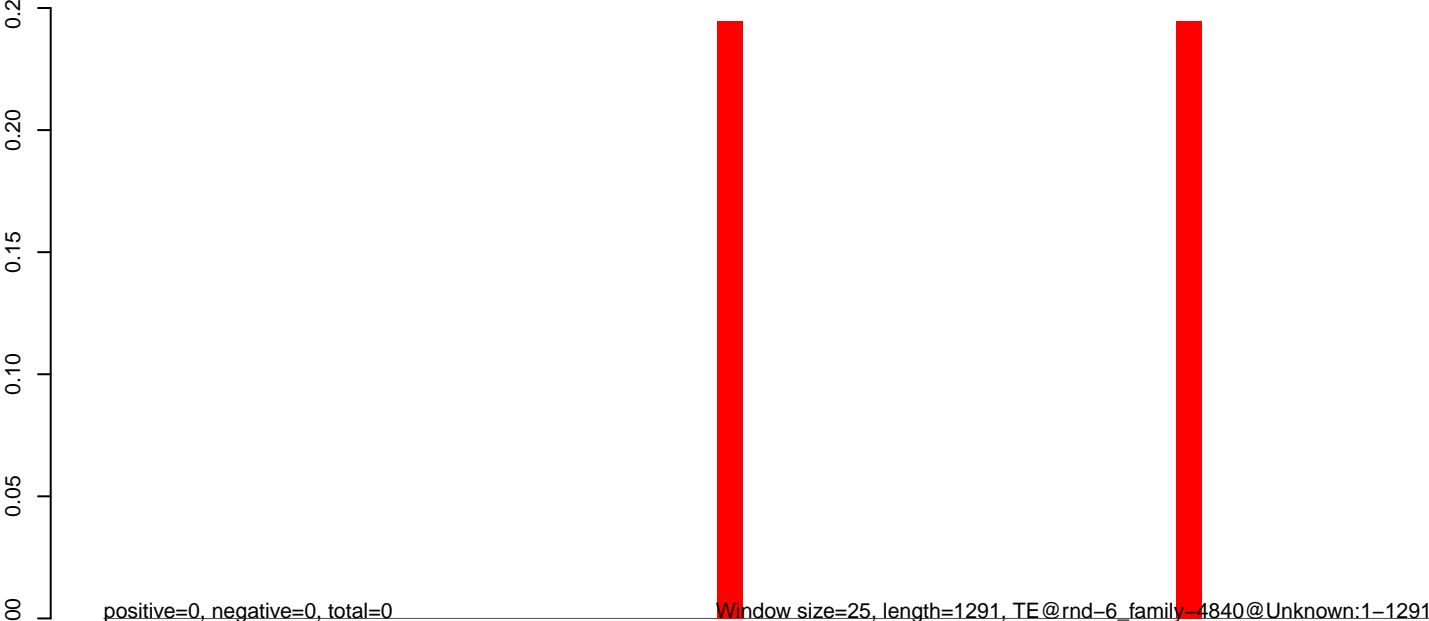
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

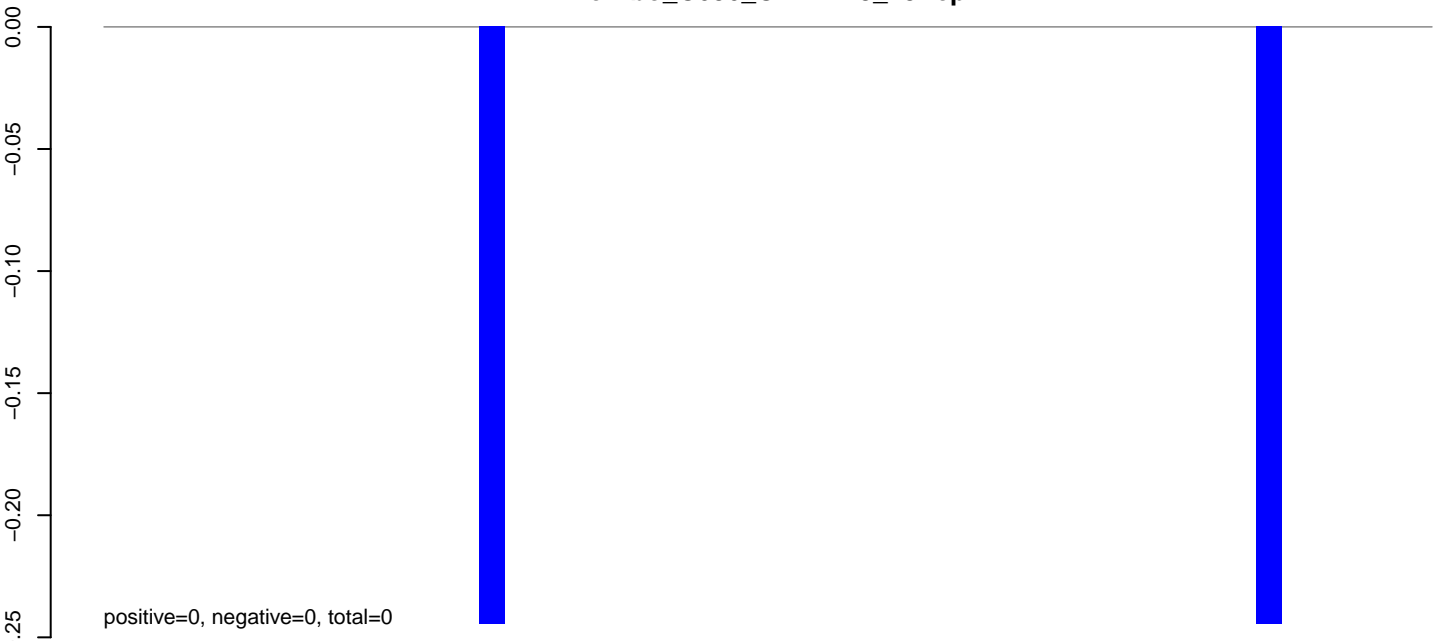


**AeAlbo\_C636\_CHIKV.rep**

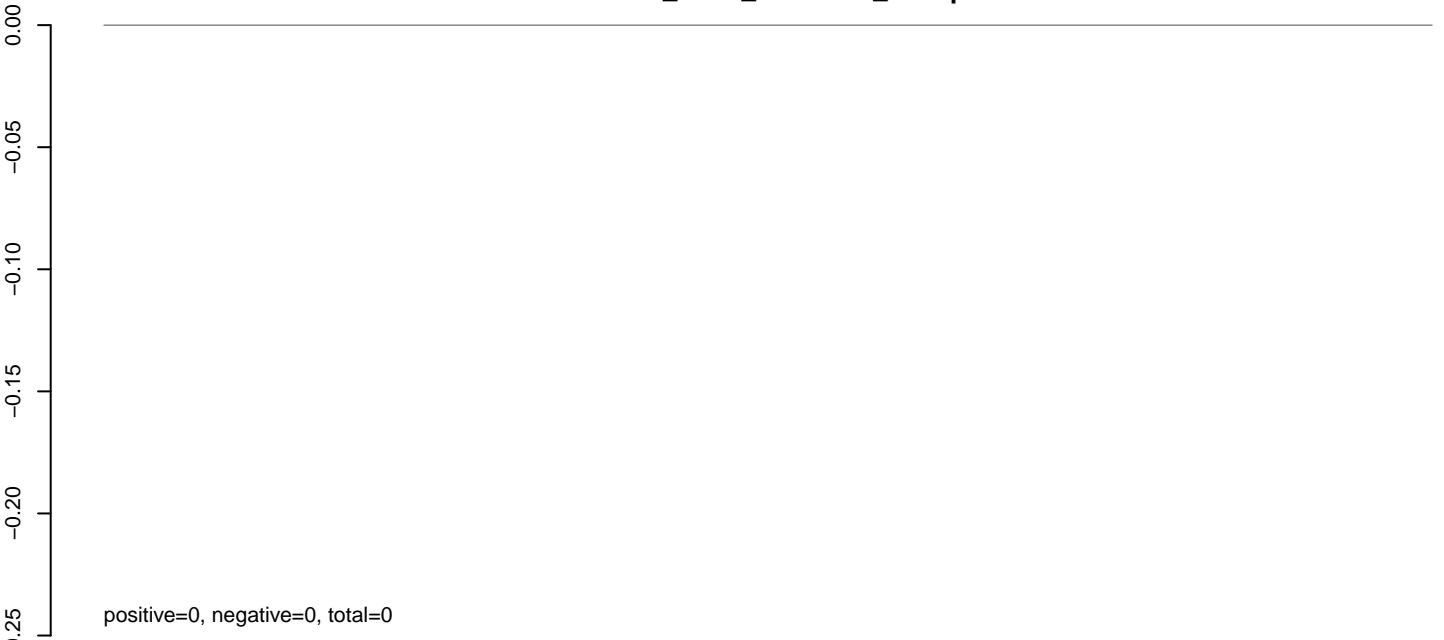


0 200 400 600 800 1000 1200

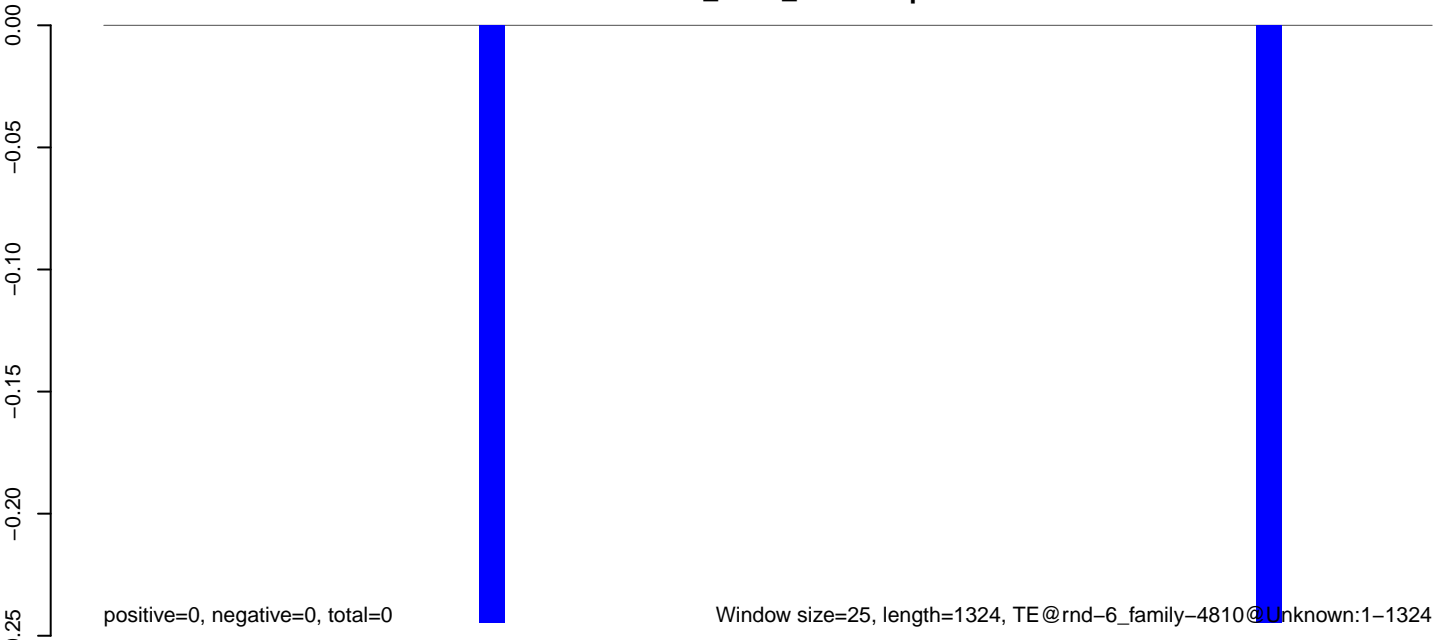
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

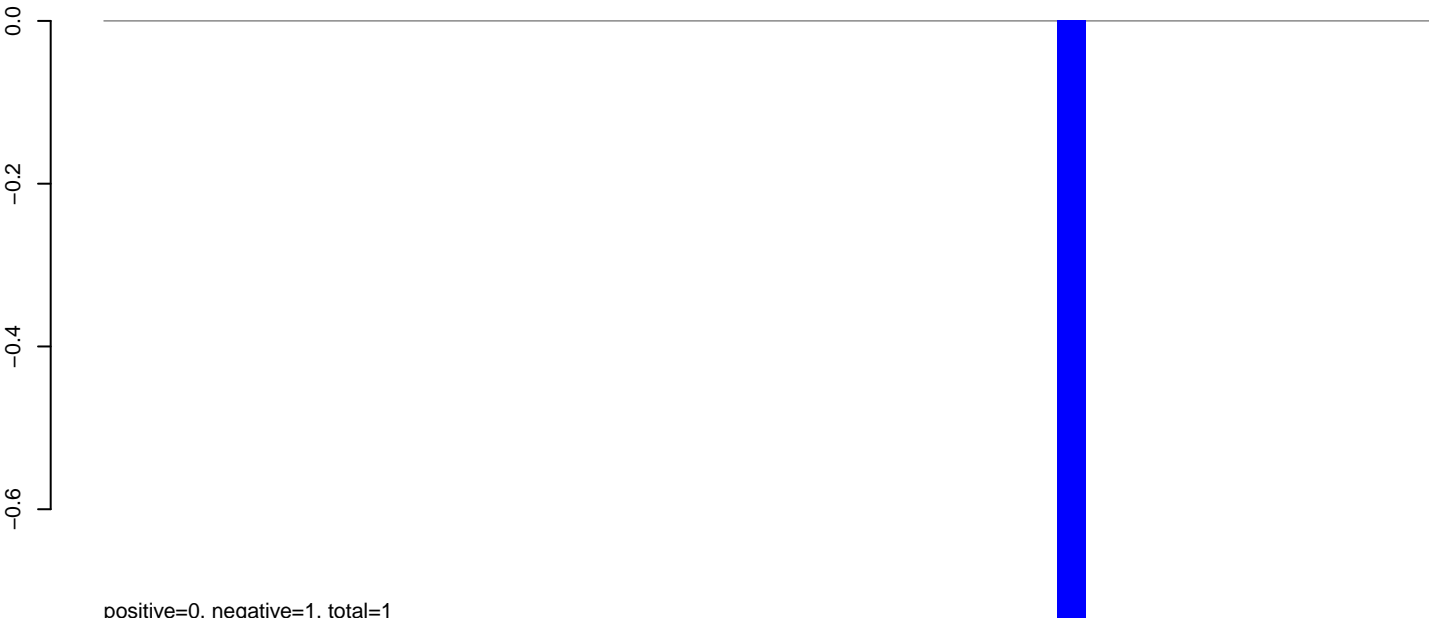


**AeAlbo\_C636\_CHIKV.rep**



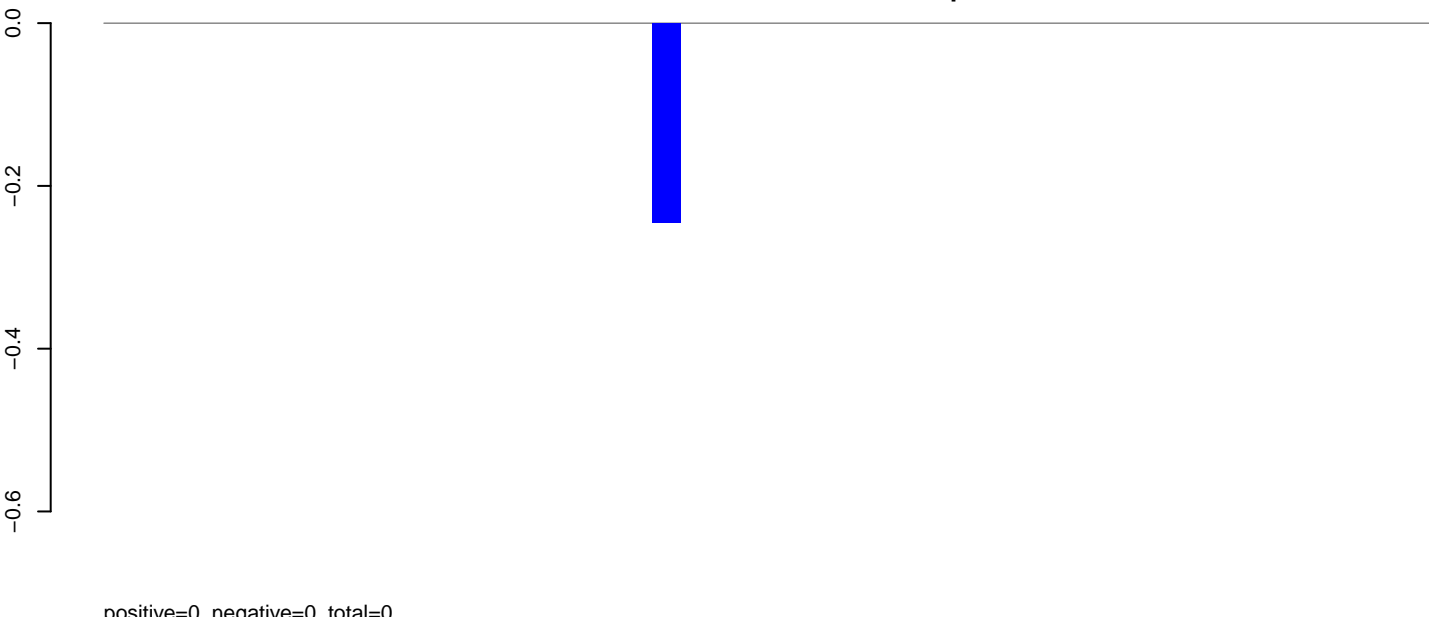
0 200 400 600 800 1000 1200 1400

AeAlbo\_C636\_CHIKV.18\_23.rep



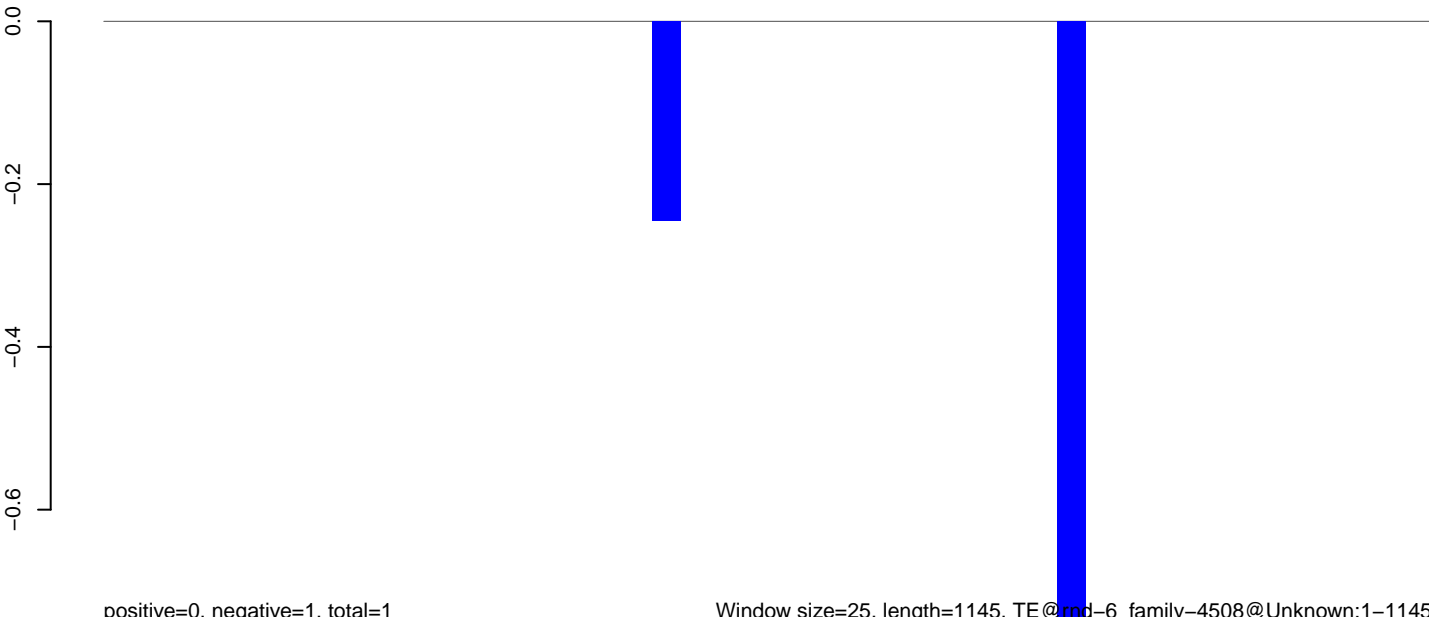
positive=0, negative=1, total=1

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

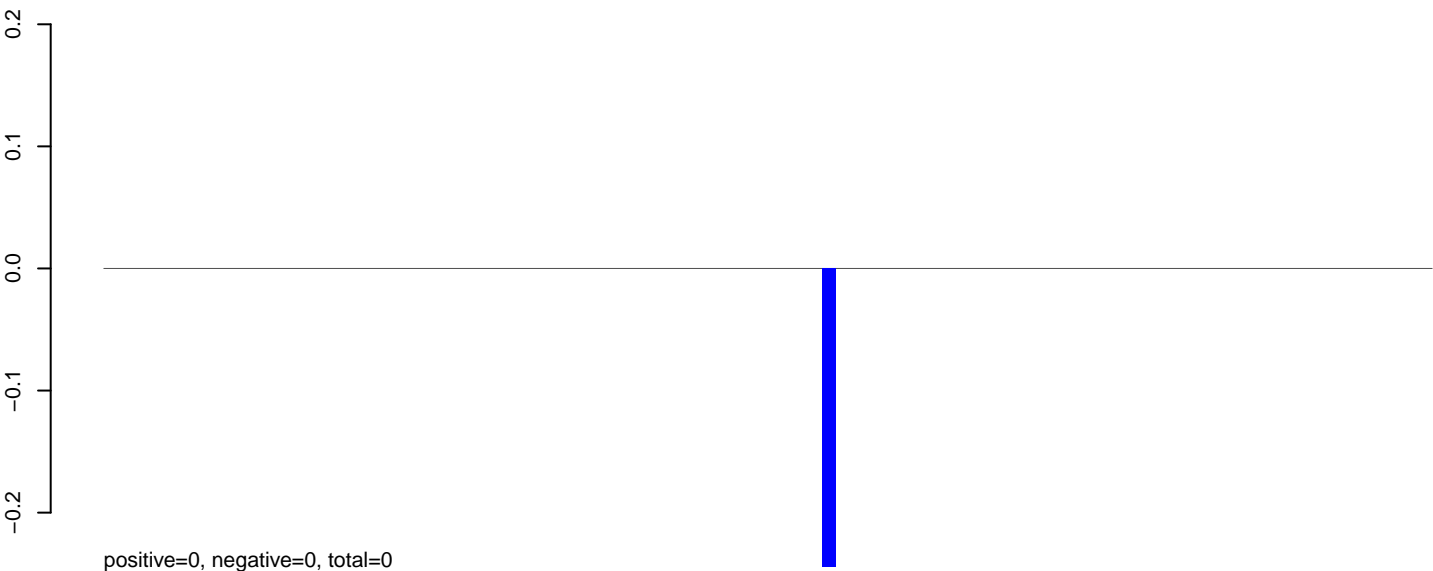


positive=0, negative=1, total=1

Window size=25, length=1145, TE@rnd-6\_family-4508@Unknown:1-1145

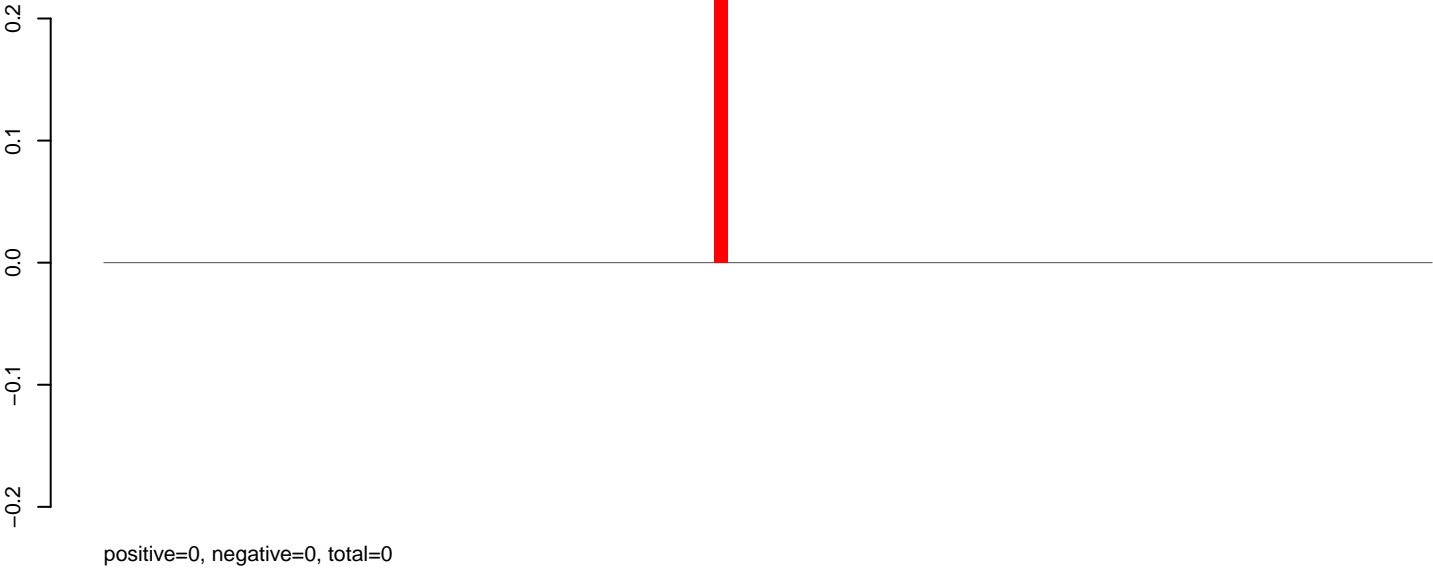
0 200 400 600 800 1000 1200

**AeAlbo\_C636\_CHIKV.18\_23.rep**



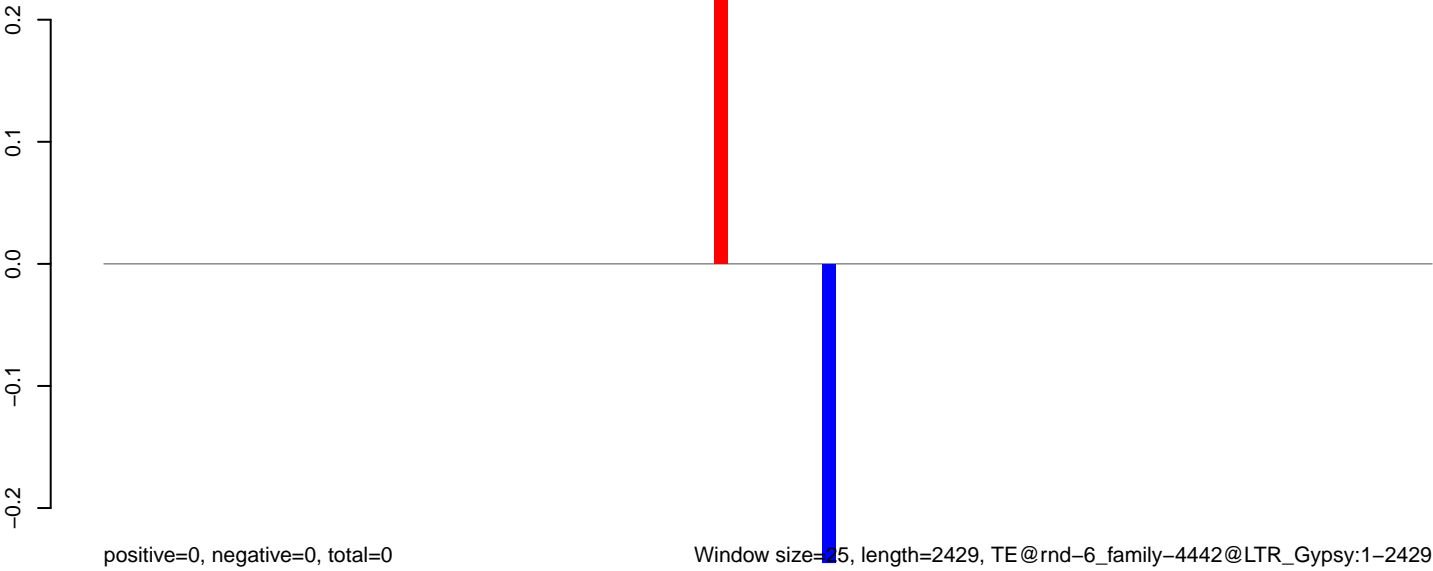
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

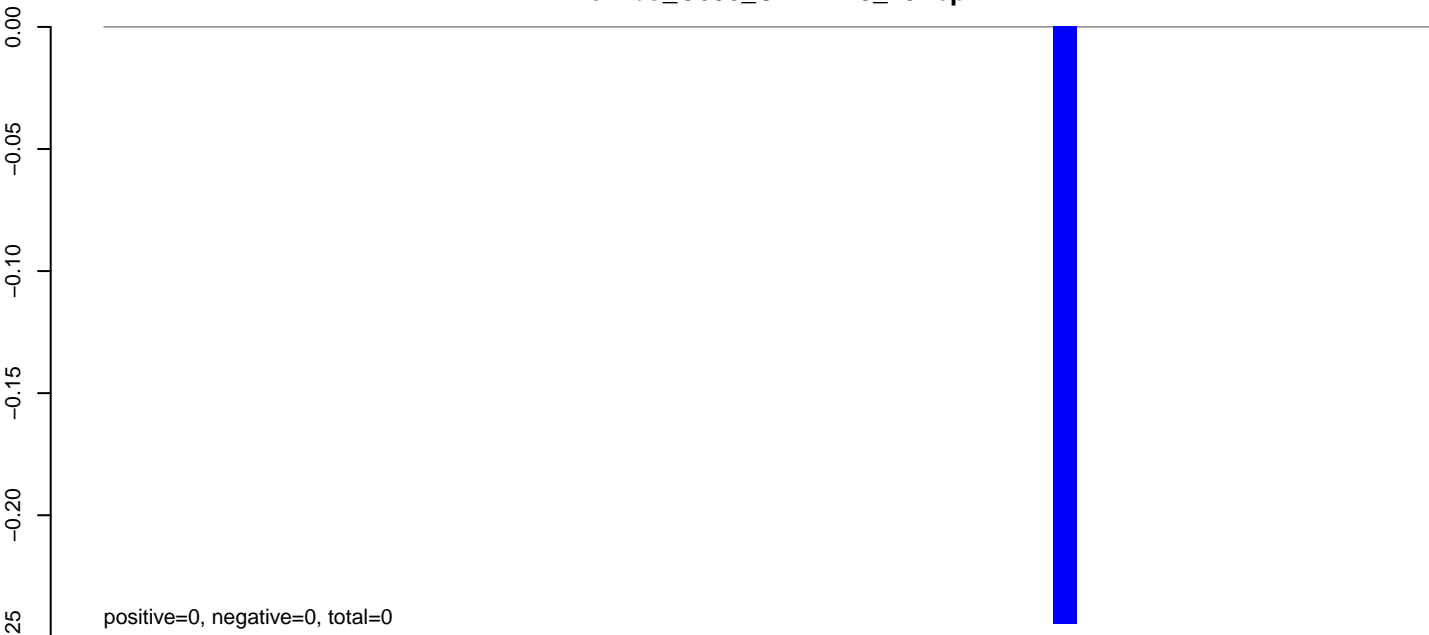


positive=0, negative=0, total=0

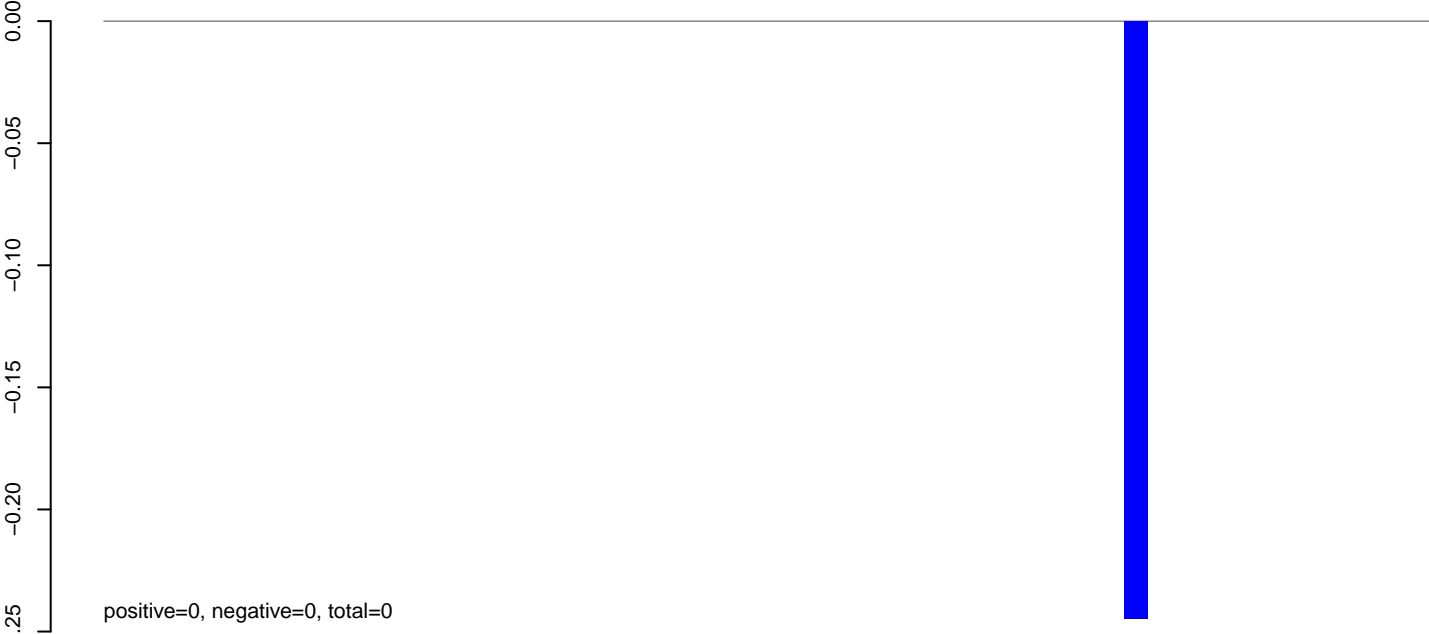
Window size=25, length=2429, TE@rnd-6\_family-4442@LTR\_Gypsy:1-2429

0 500 1000 1500 2000 2500

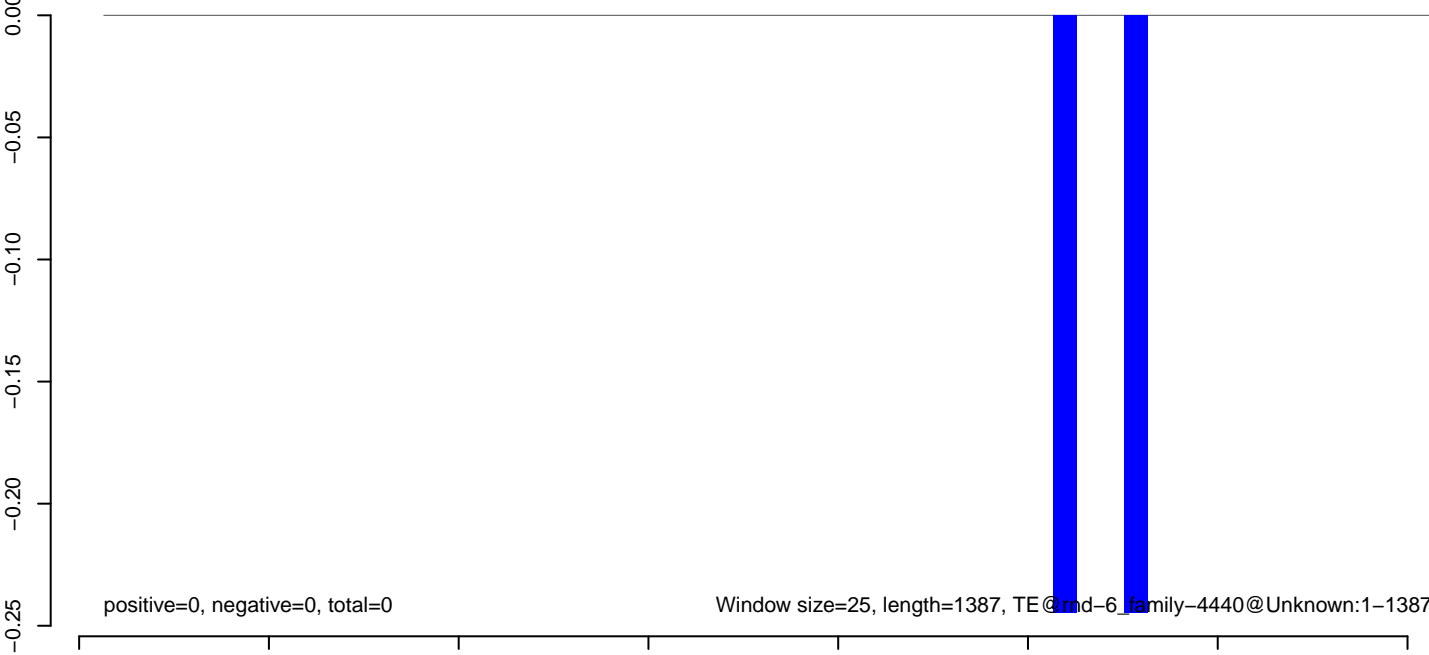
**AeAlbo\_C636\_CHIKV.18\_23.rep**



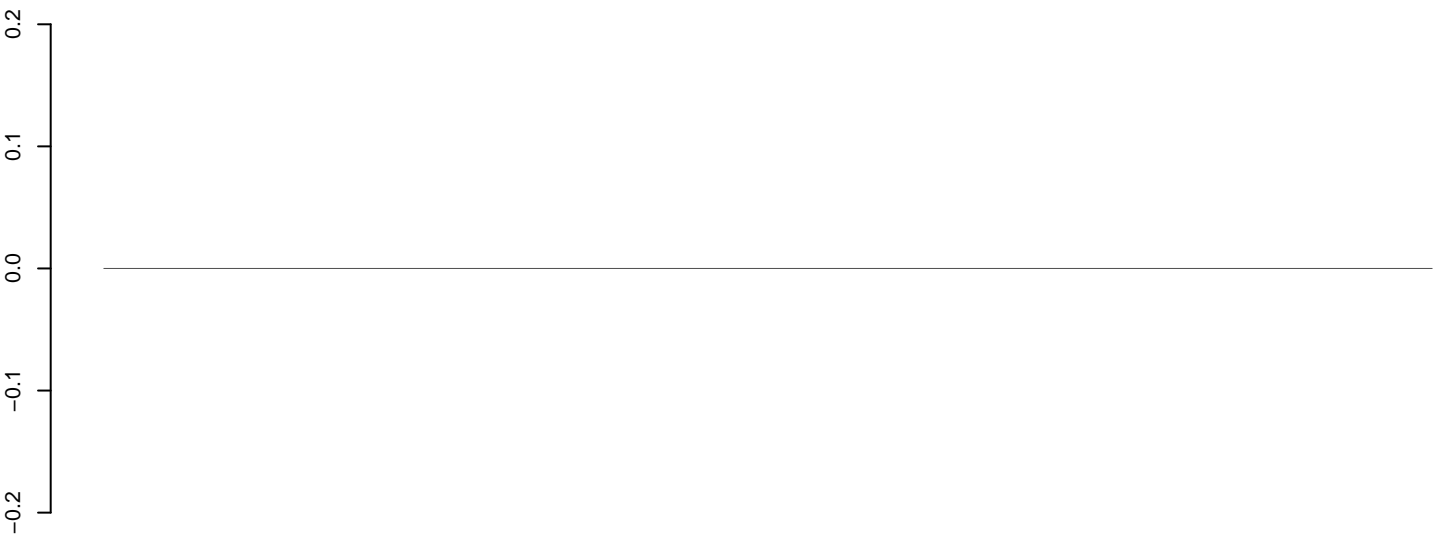
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

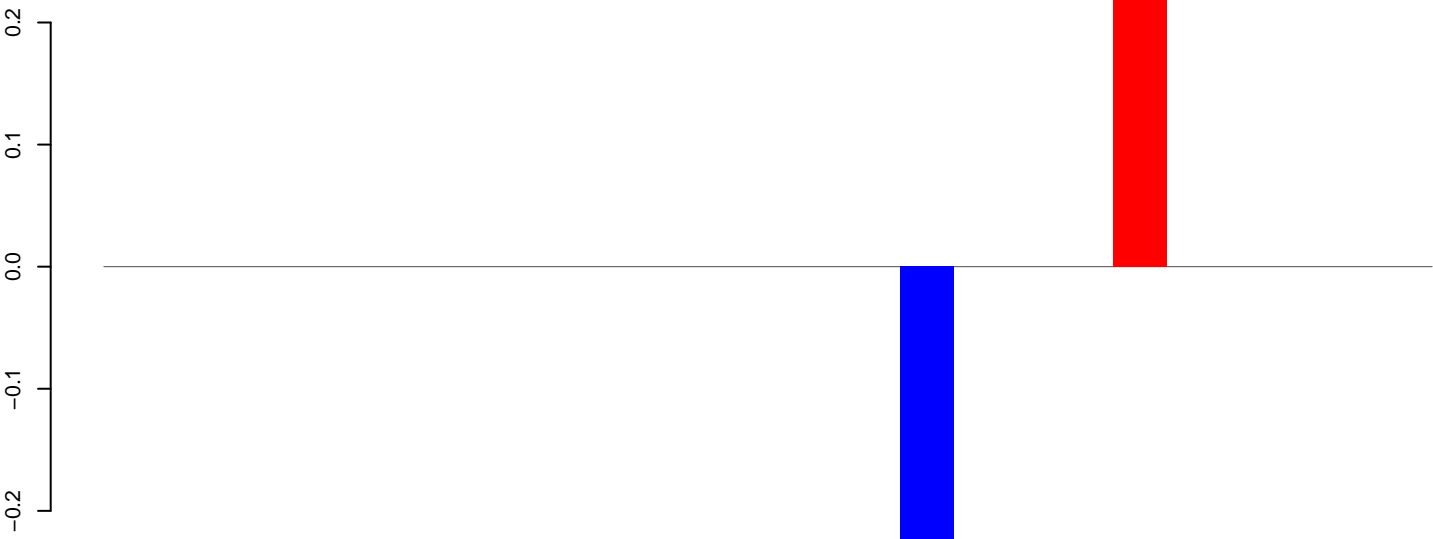


AeAlbo\_C636\_CHIKV.18\_23.rep



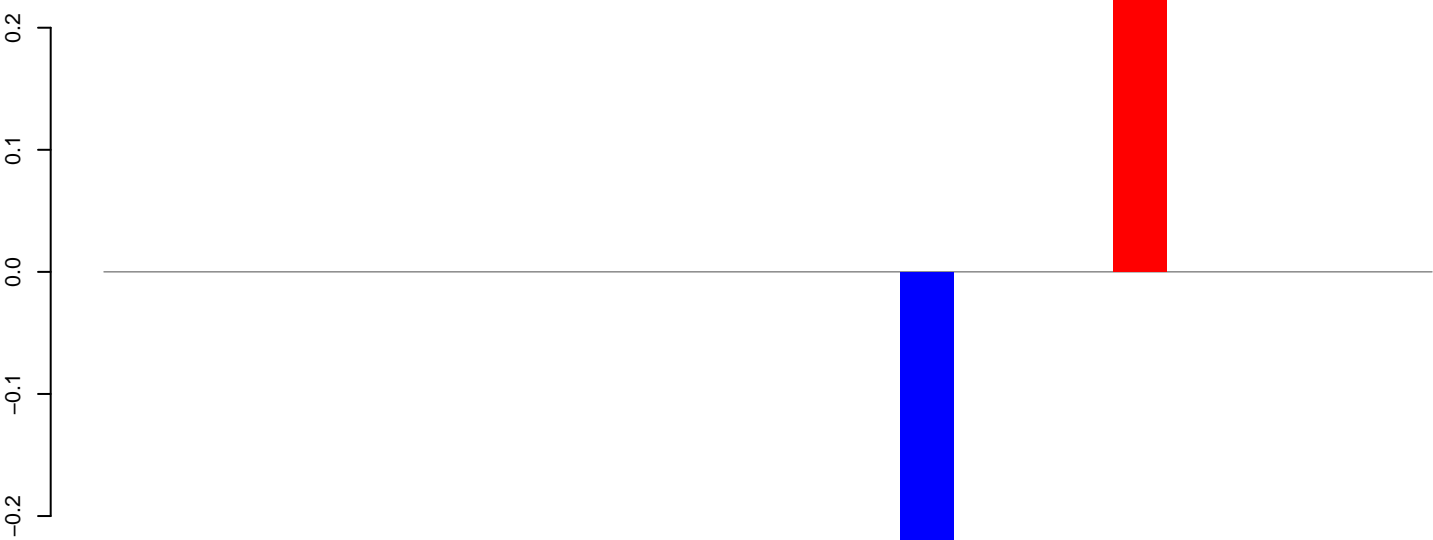
positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

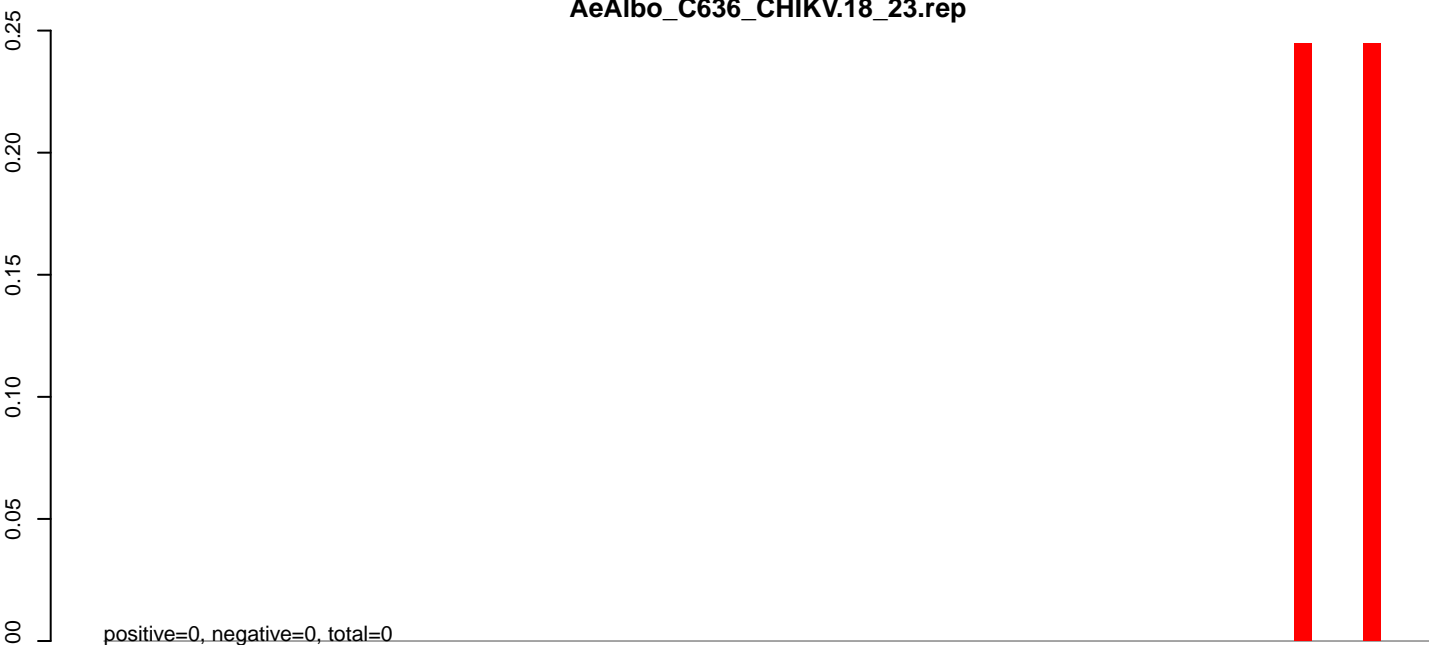


positive=0, negative=0, total=0

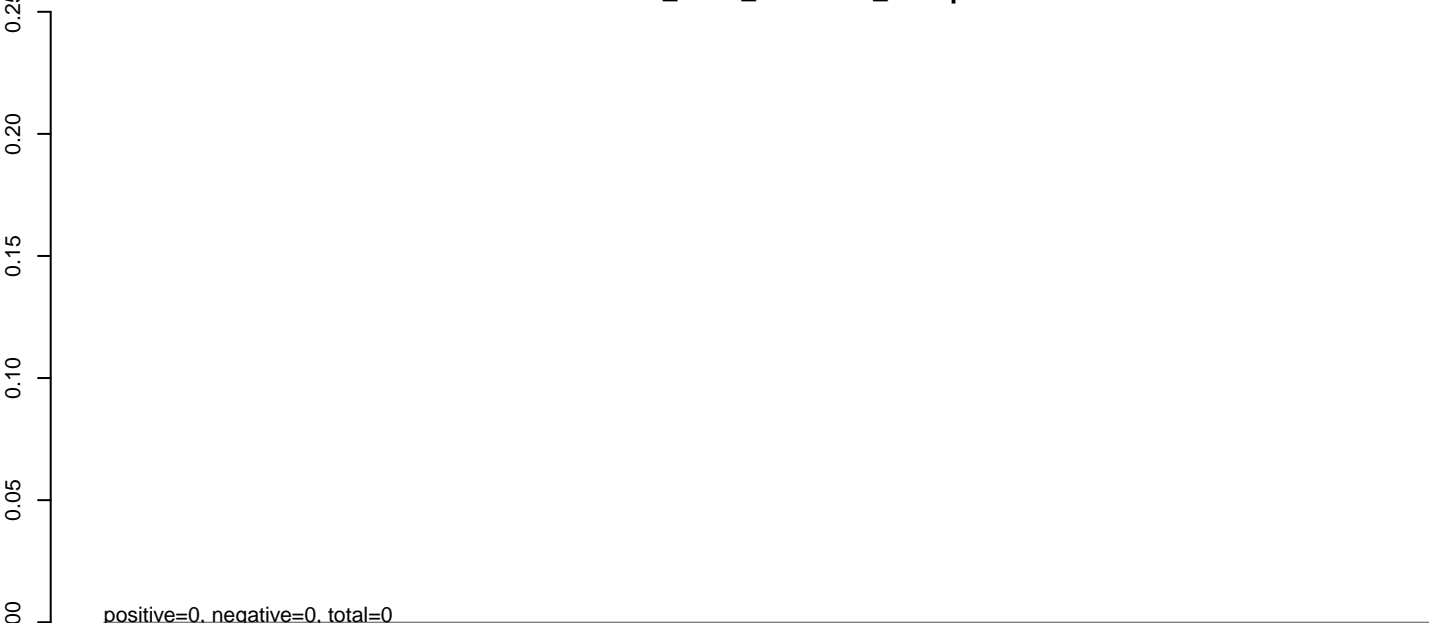
Window size=25, length=613, TE@rnd-6\_family-4275@DNA\_TcMar-Fot1:1-613

100 200 300 400 500 600

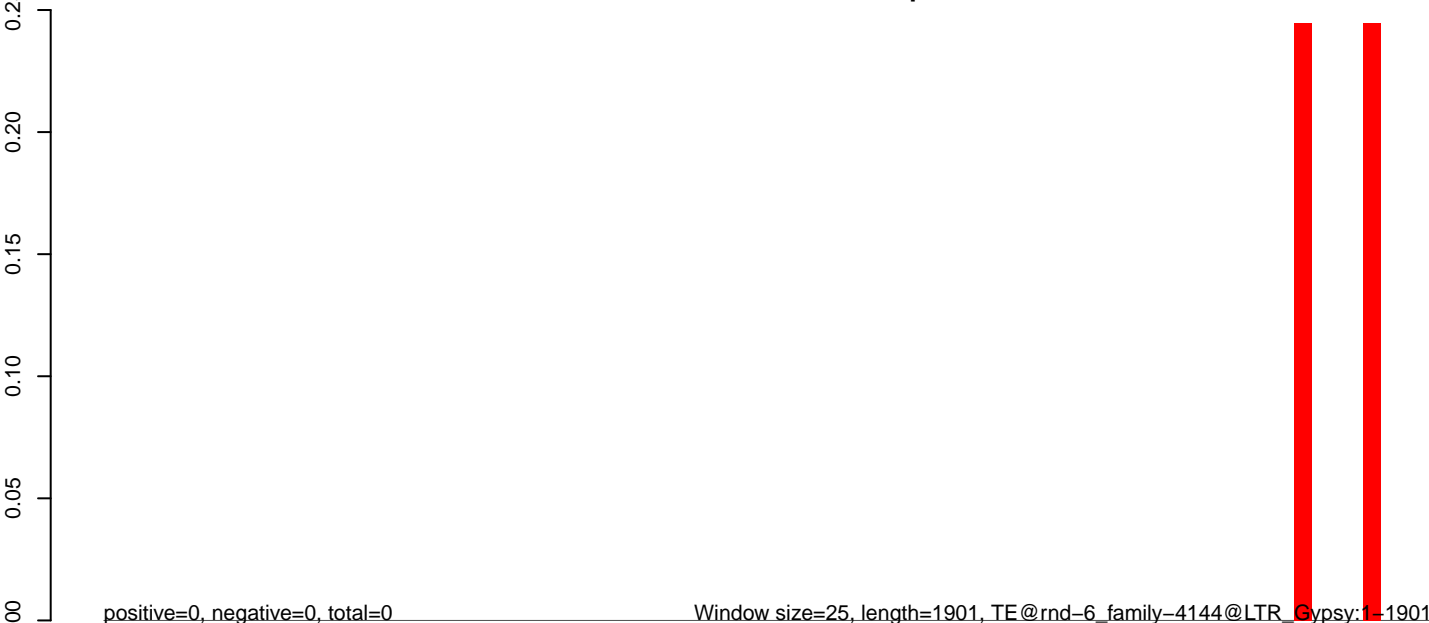
**AeAlbo\_C636\_CHIKV.18\_23.rep**



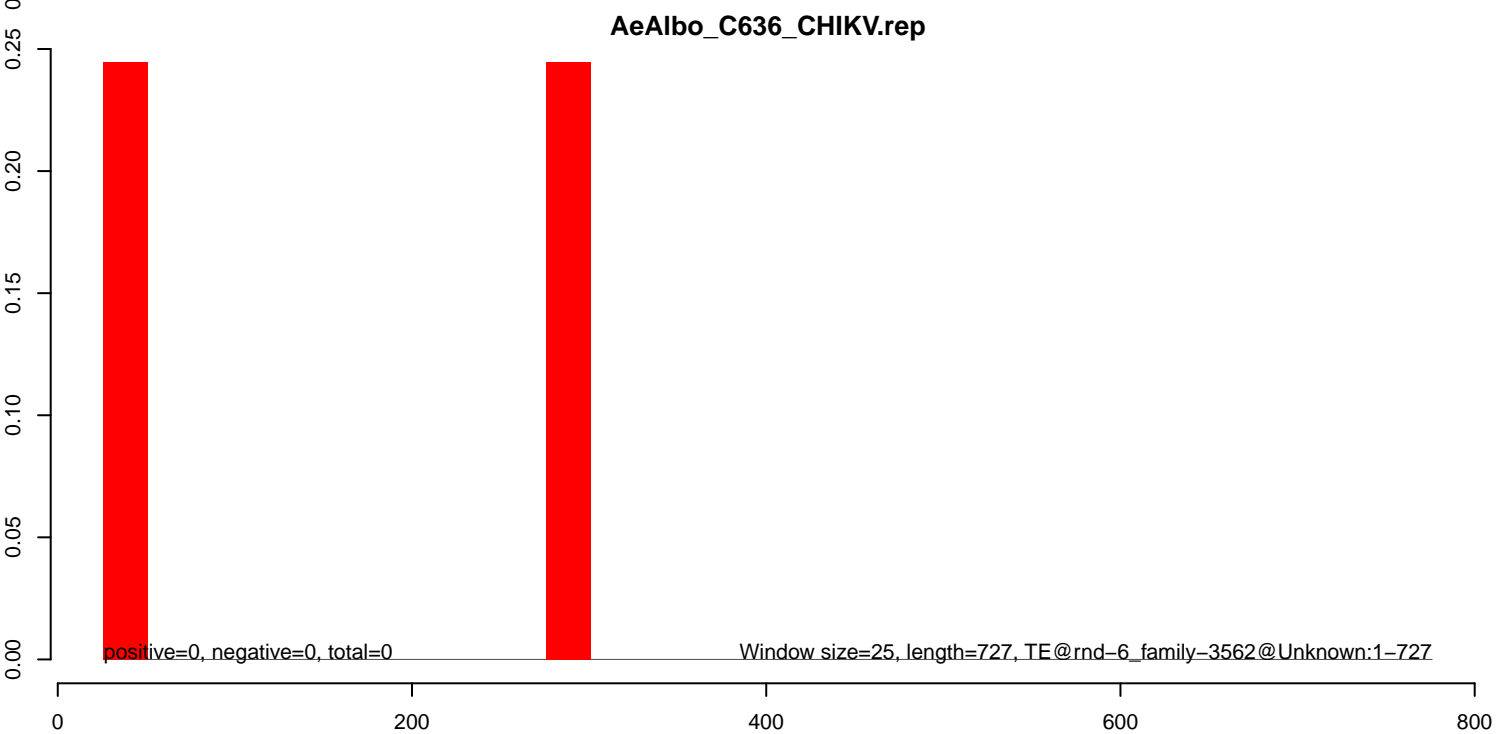
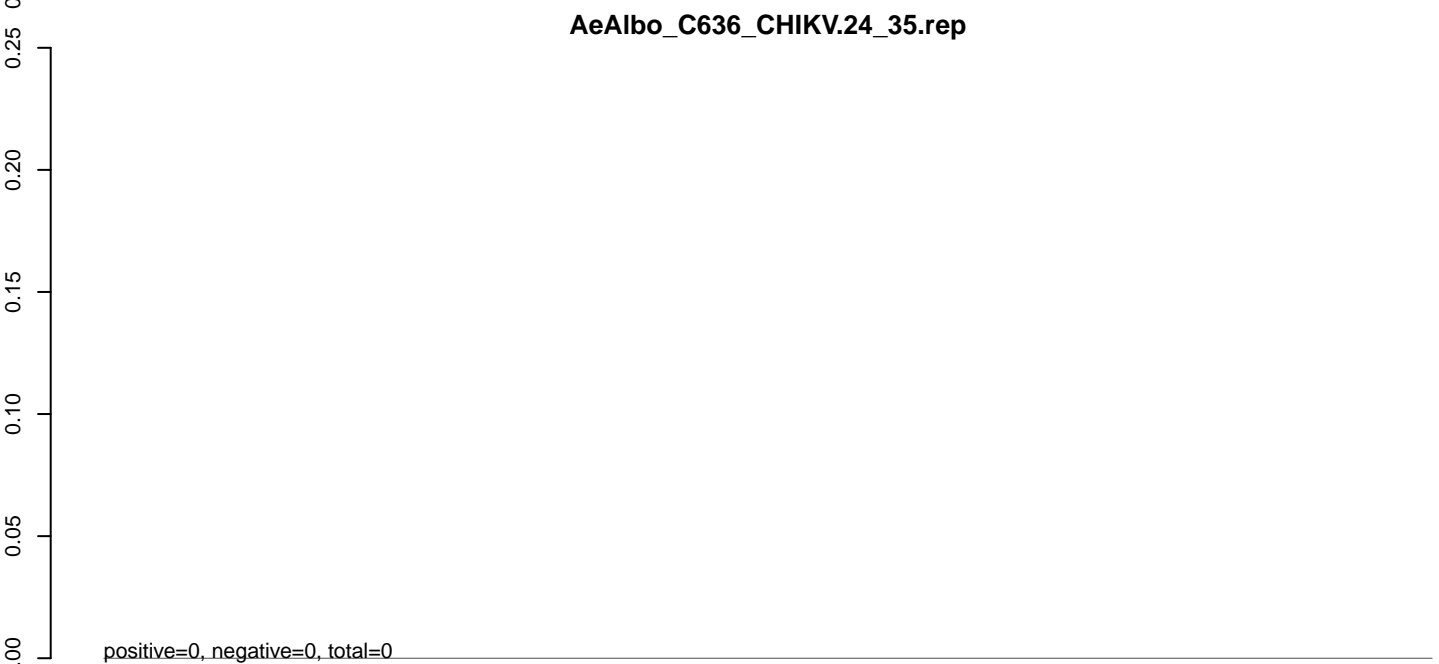
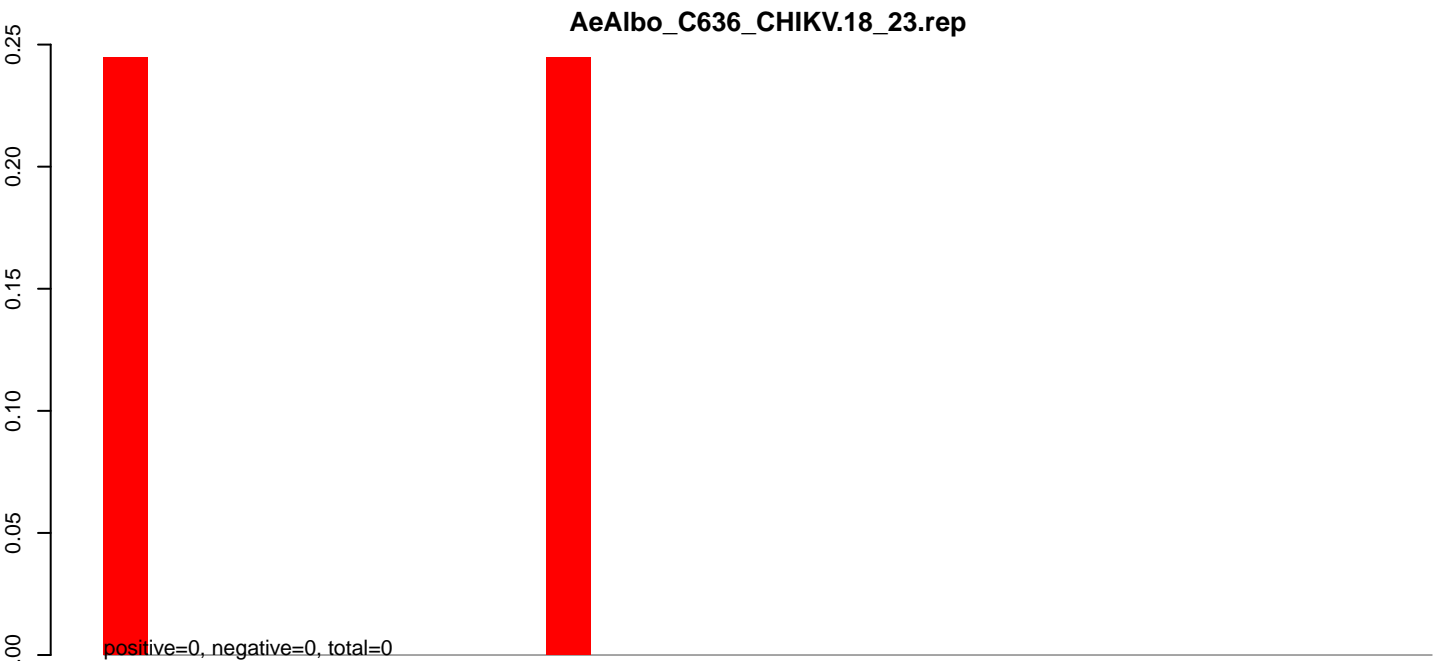
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



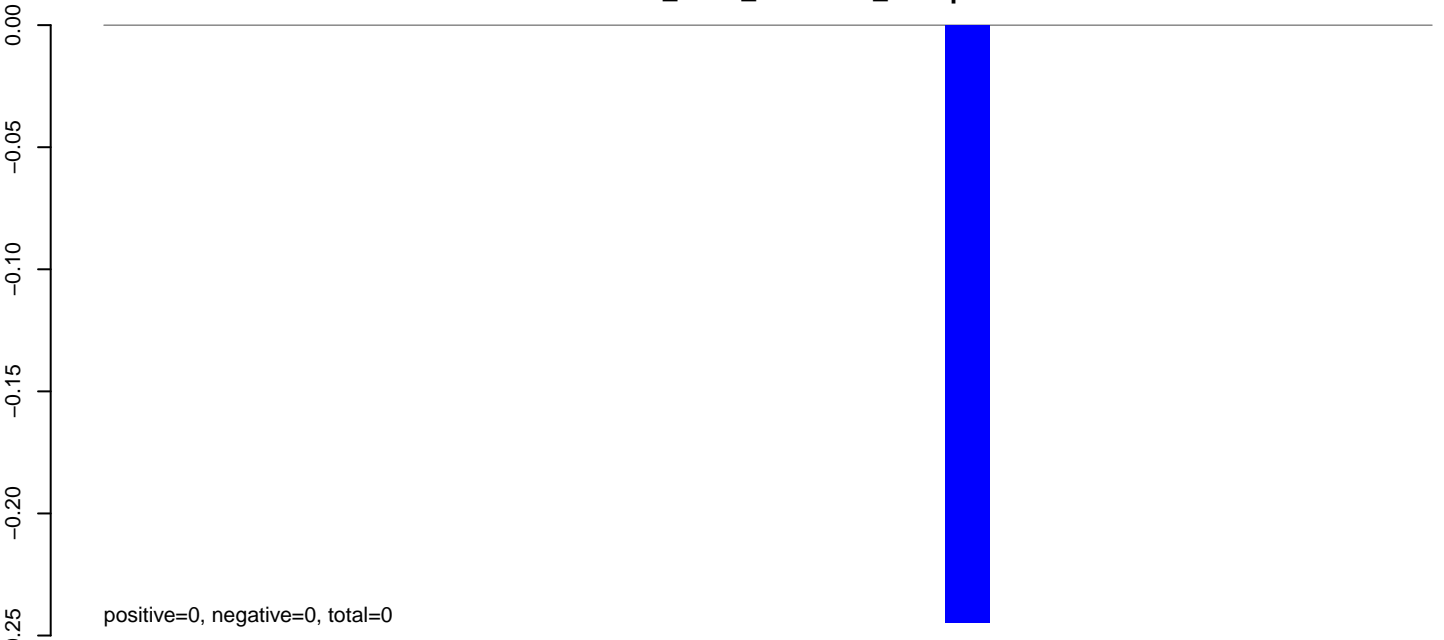




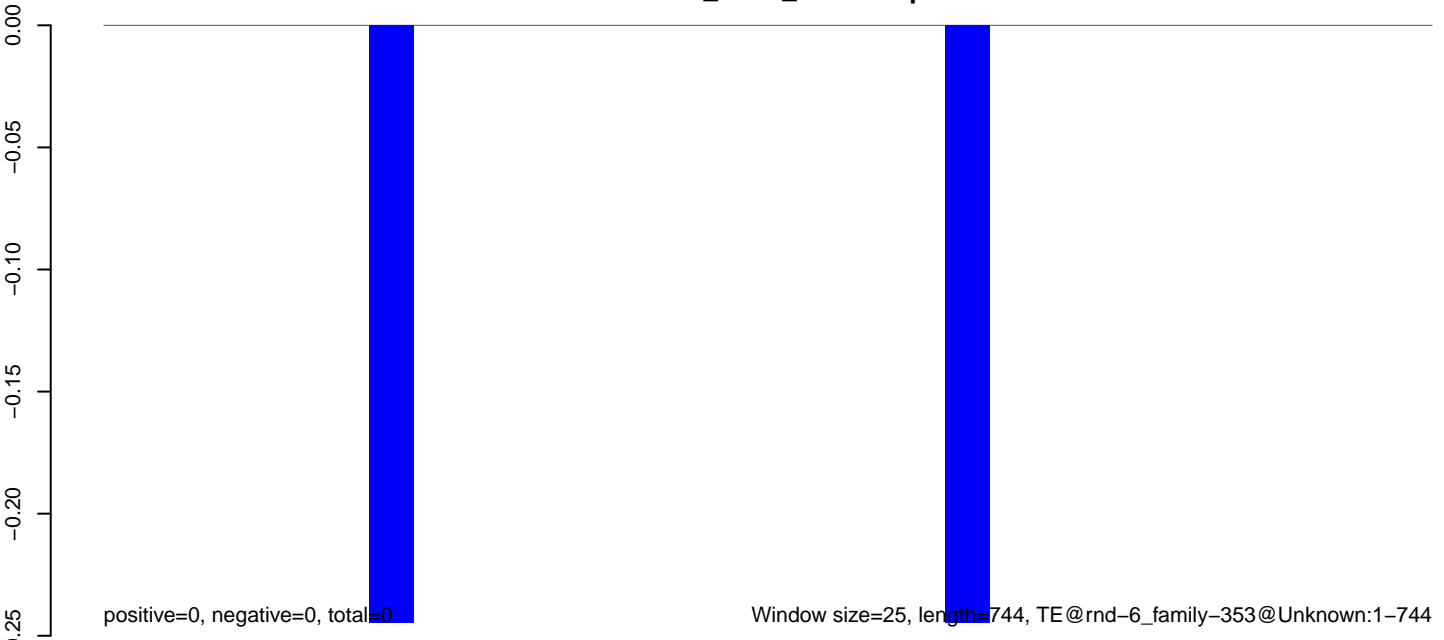
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

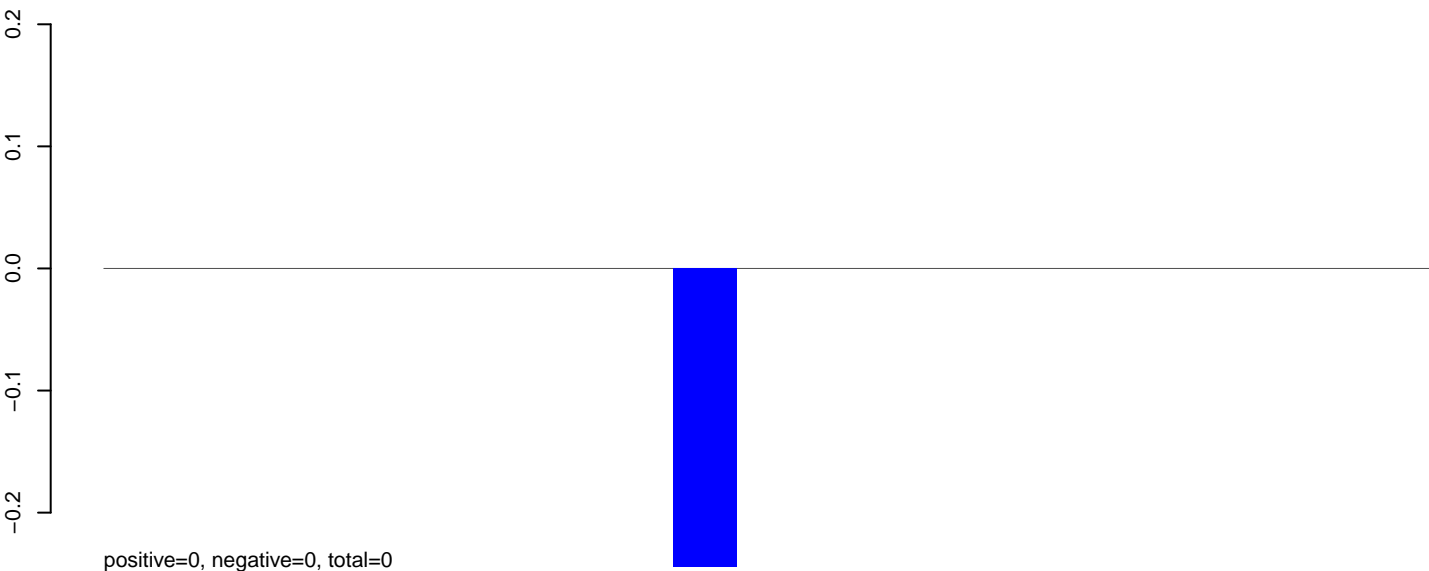


**AeAlbo\_C636\_CHIKV.rep**

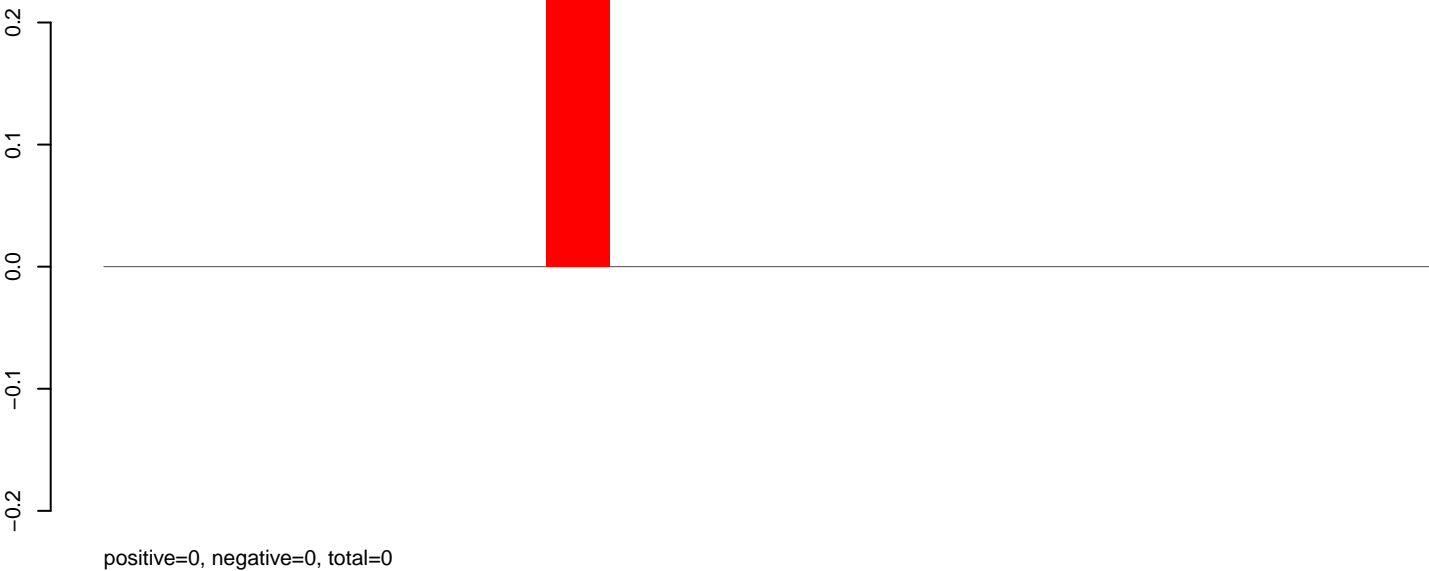


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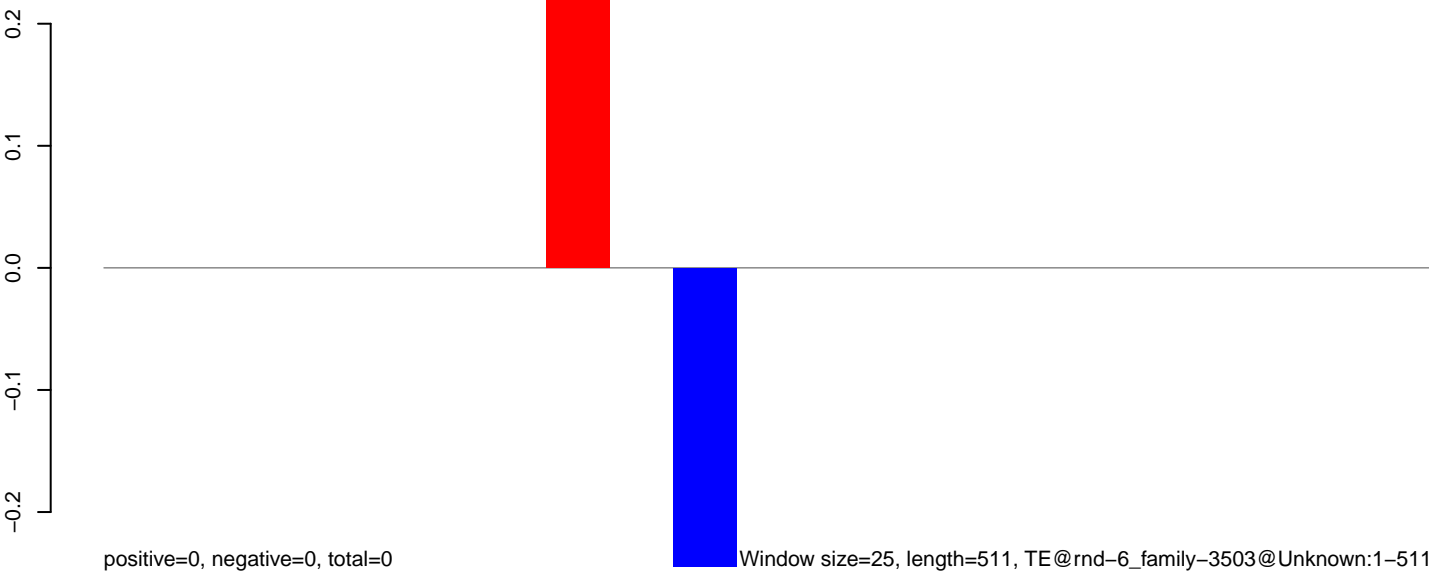
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

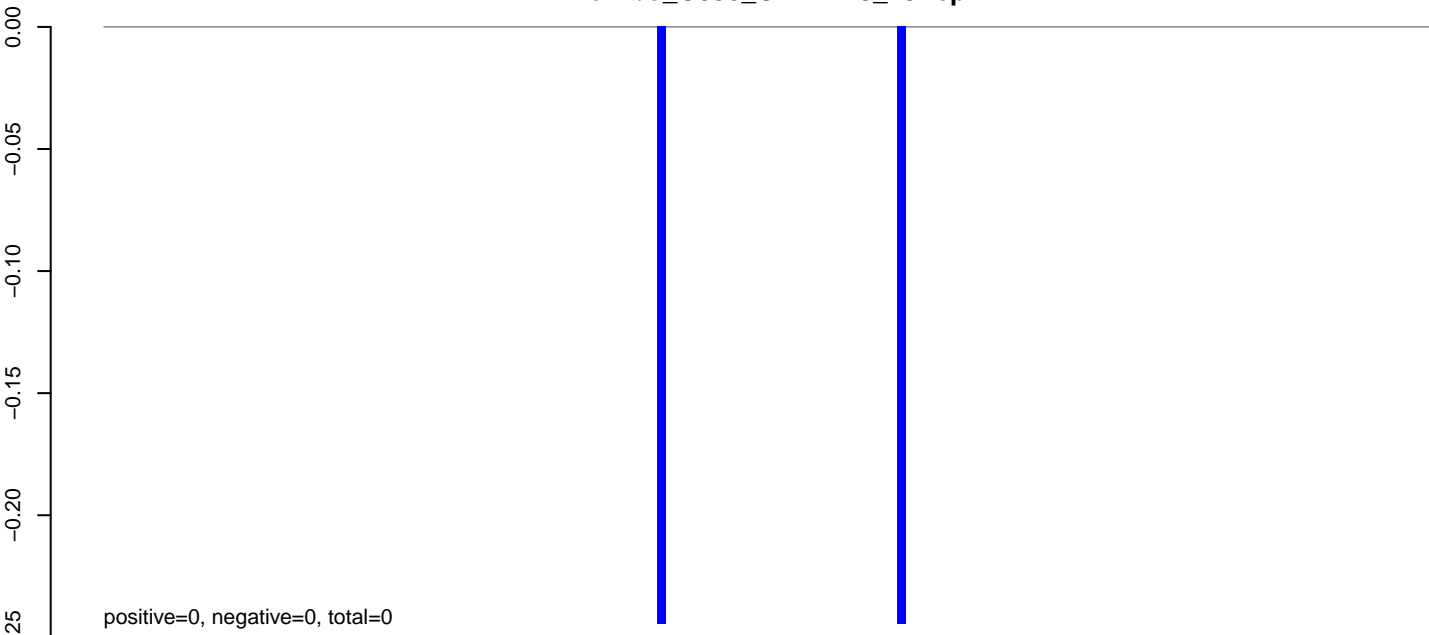


**AeAlbo\_C636\_CHIKV.rep**

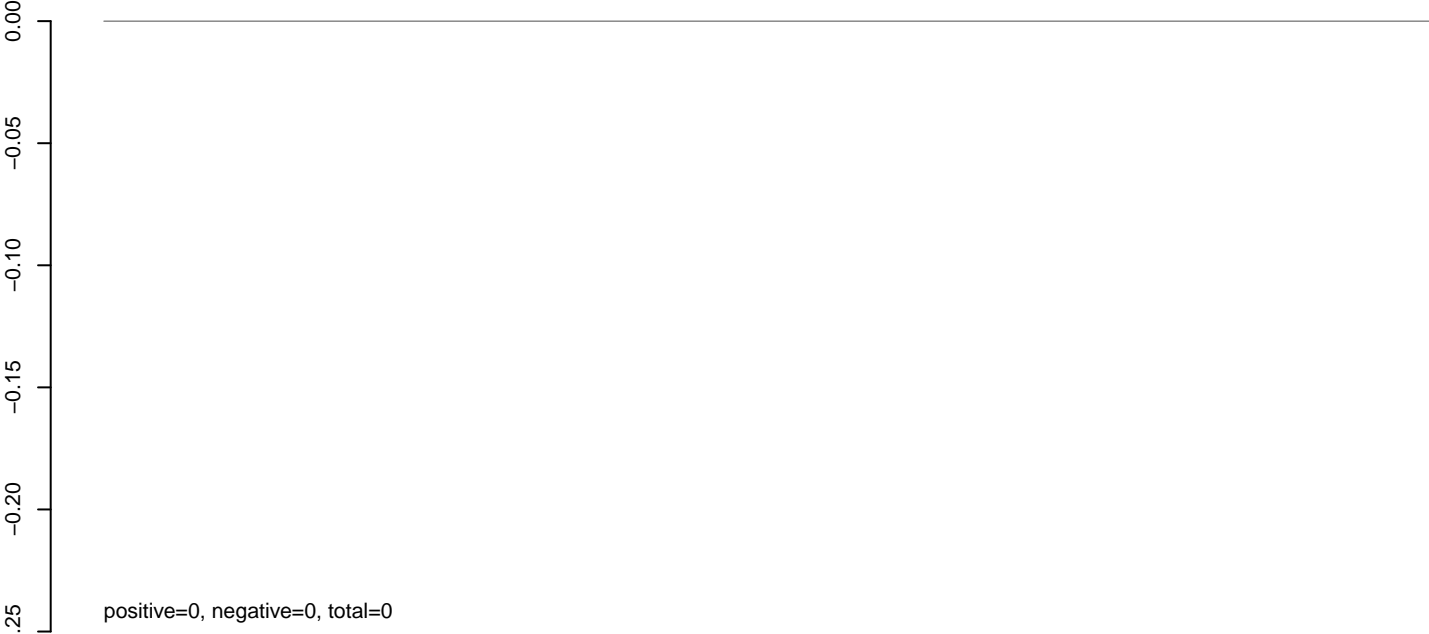


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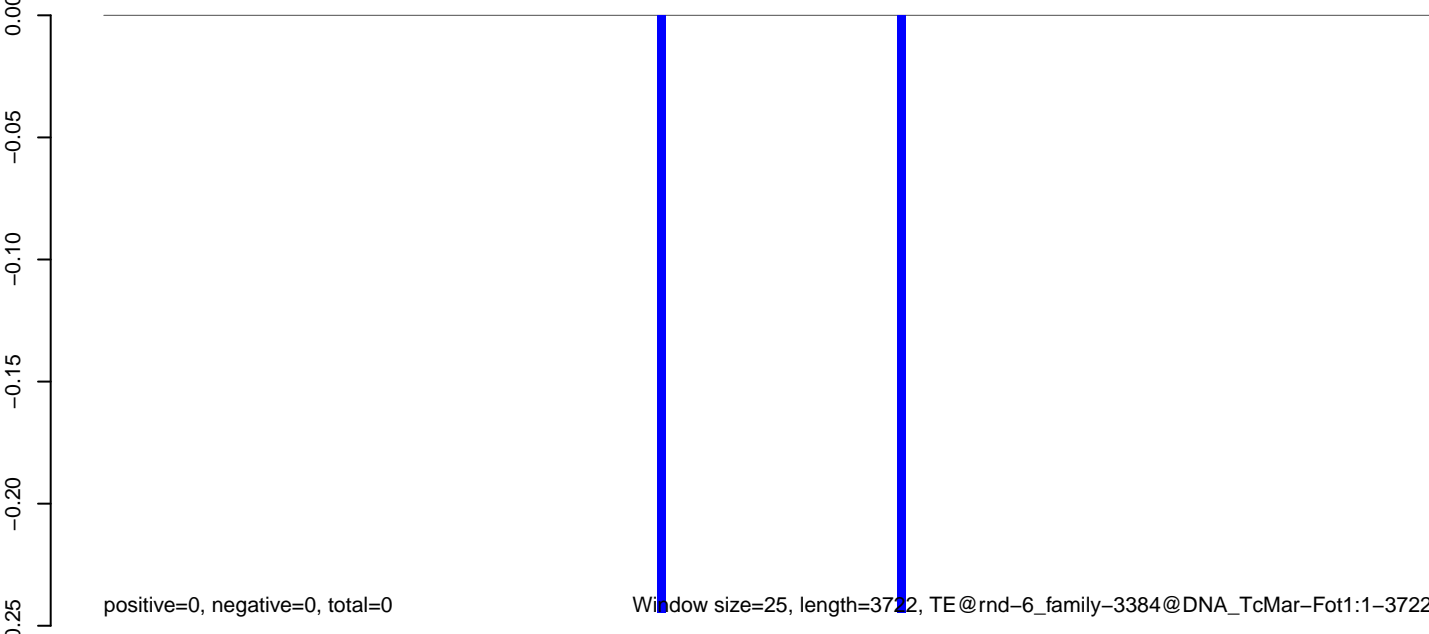
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

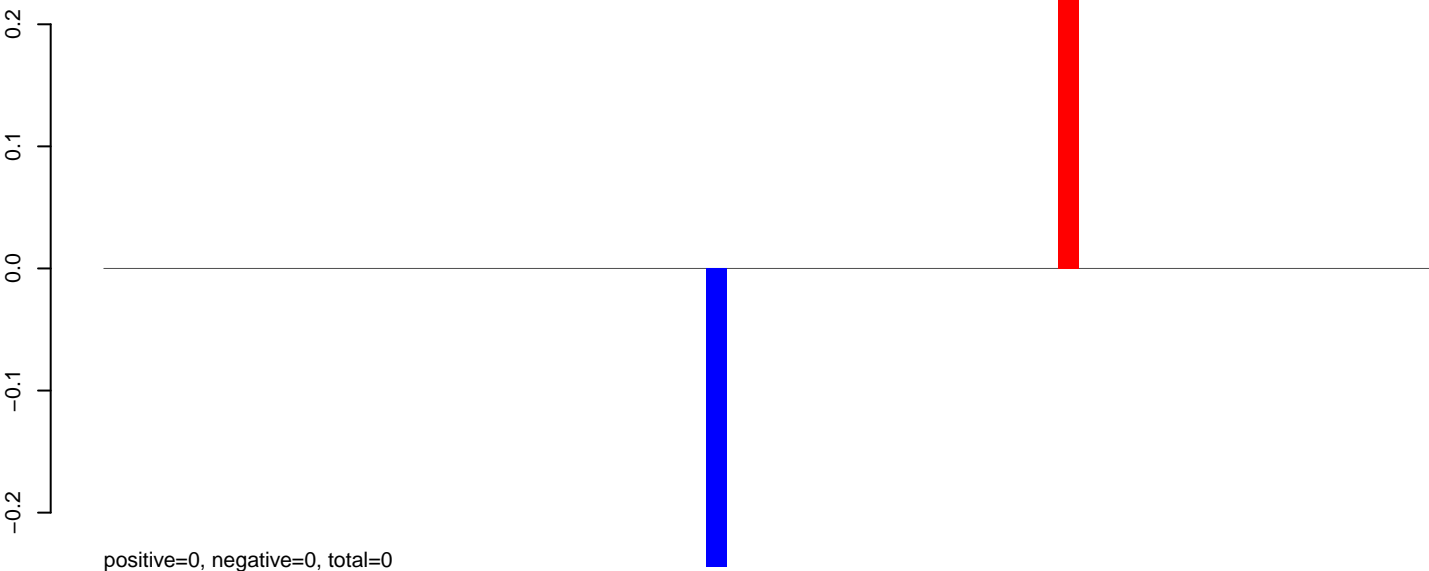


**AeAlbo\_C636\_CHIKV.rep**

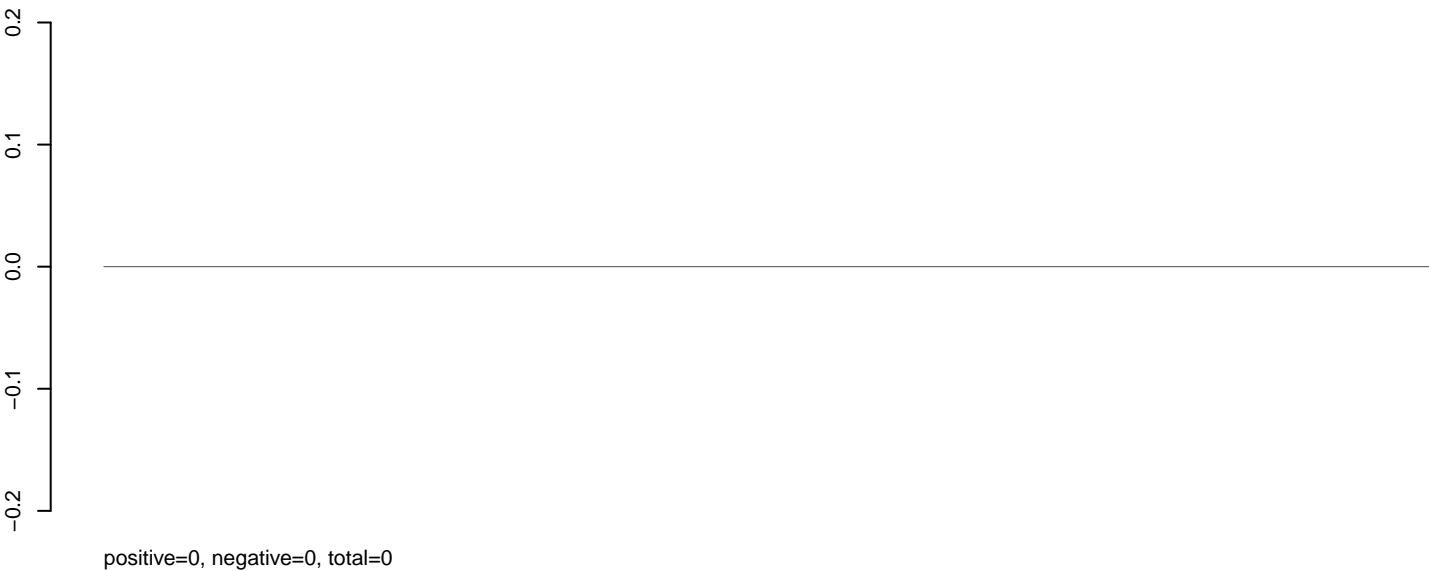


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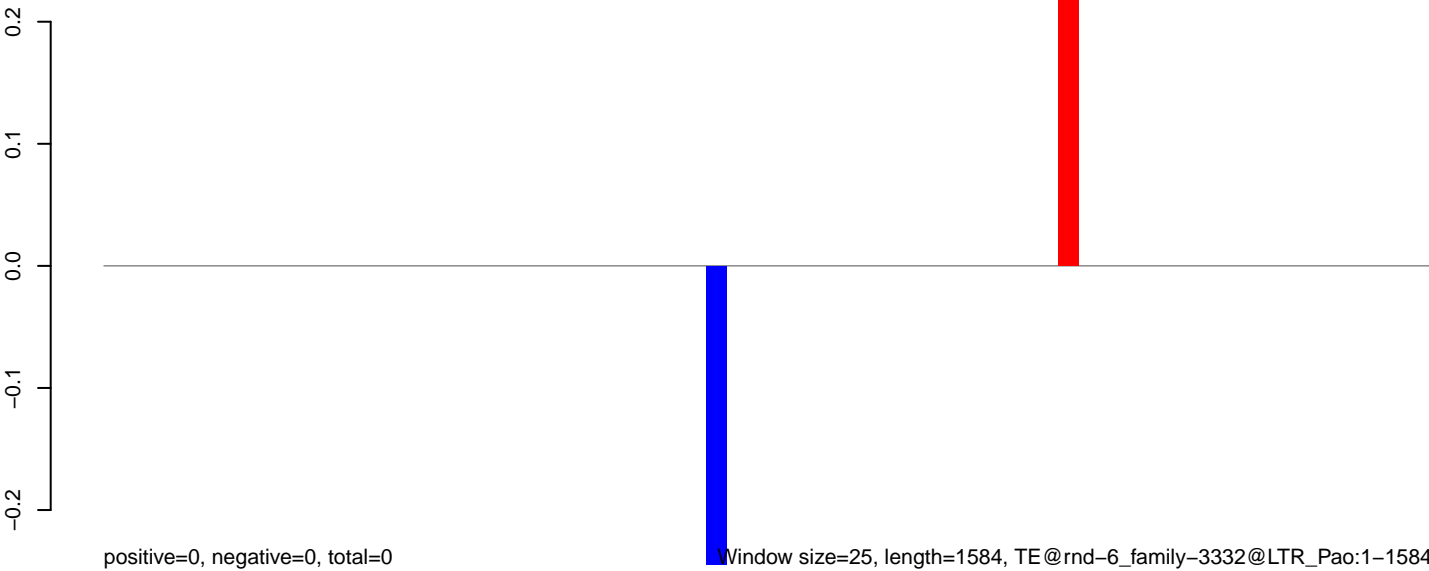
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

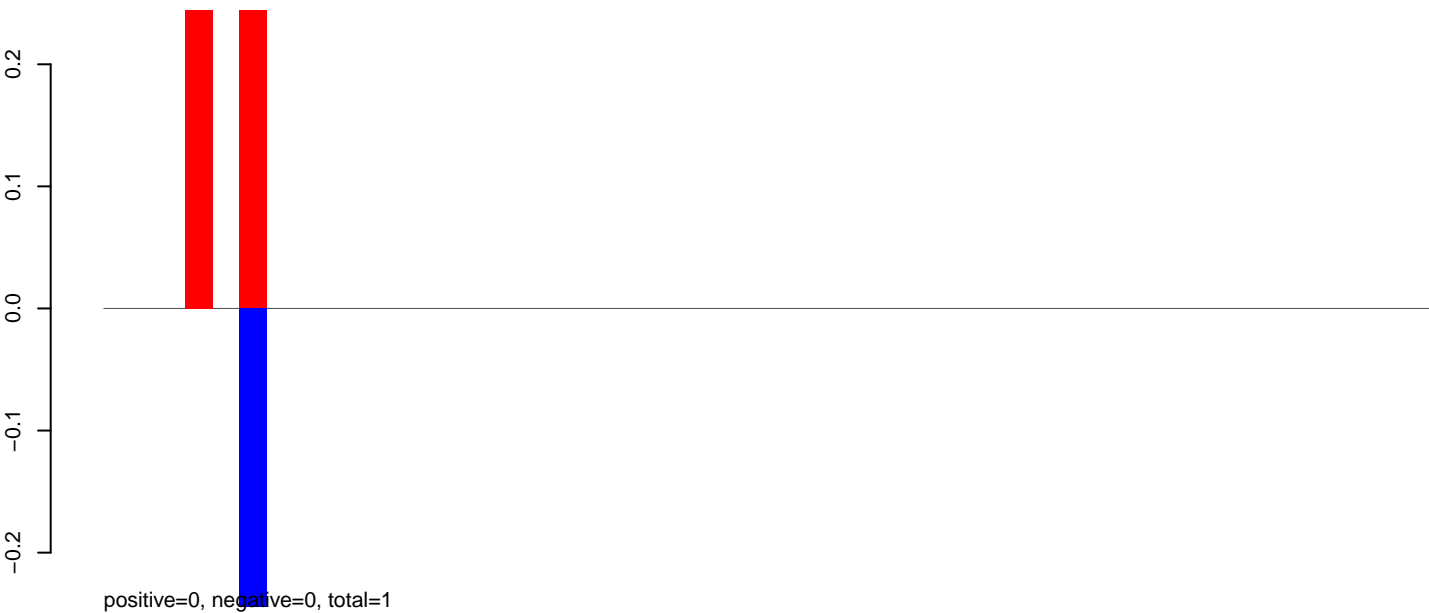


**AeAlbo\_C636\_CHIKV.rep**

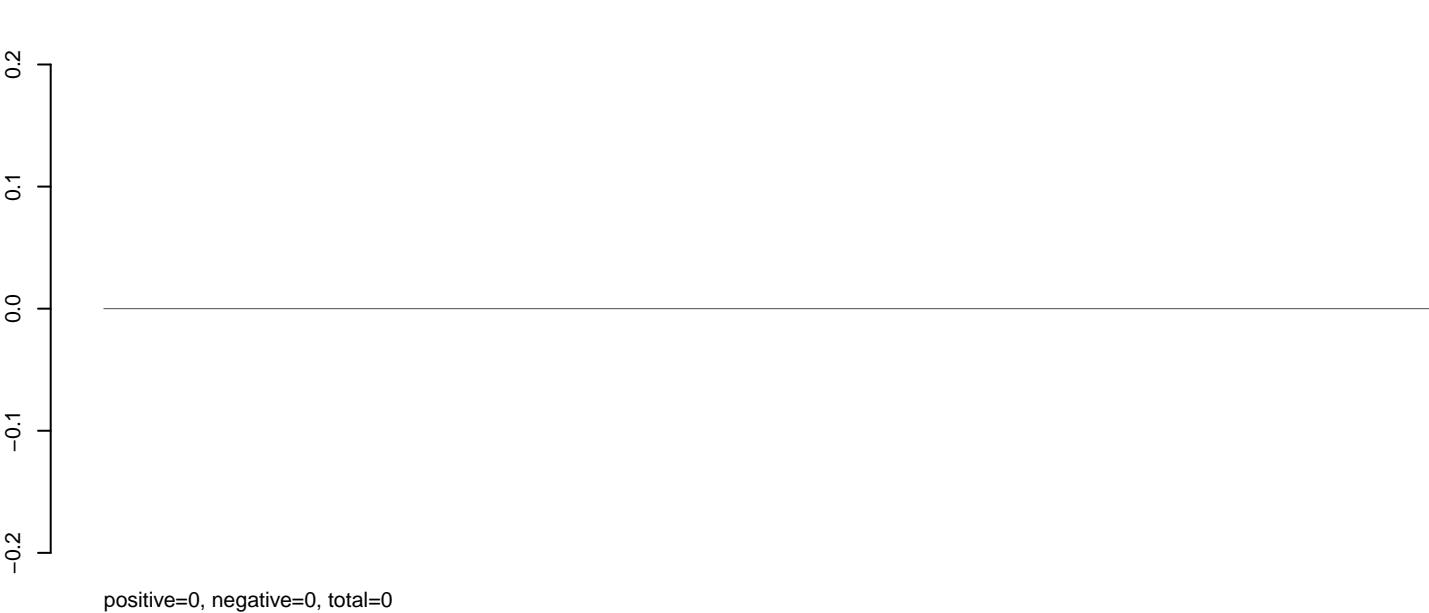


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**AeAlbo\_C636\_CHIKV.18\_23.rep**



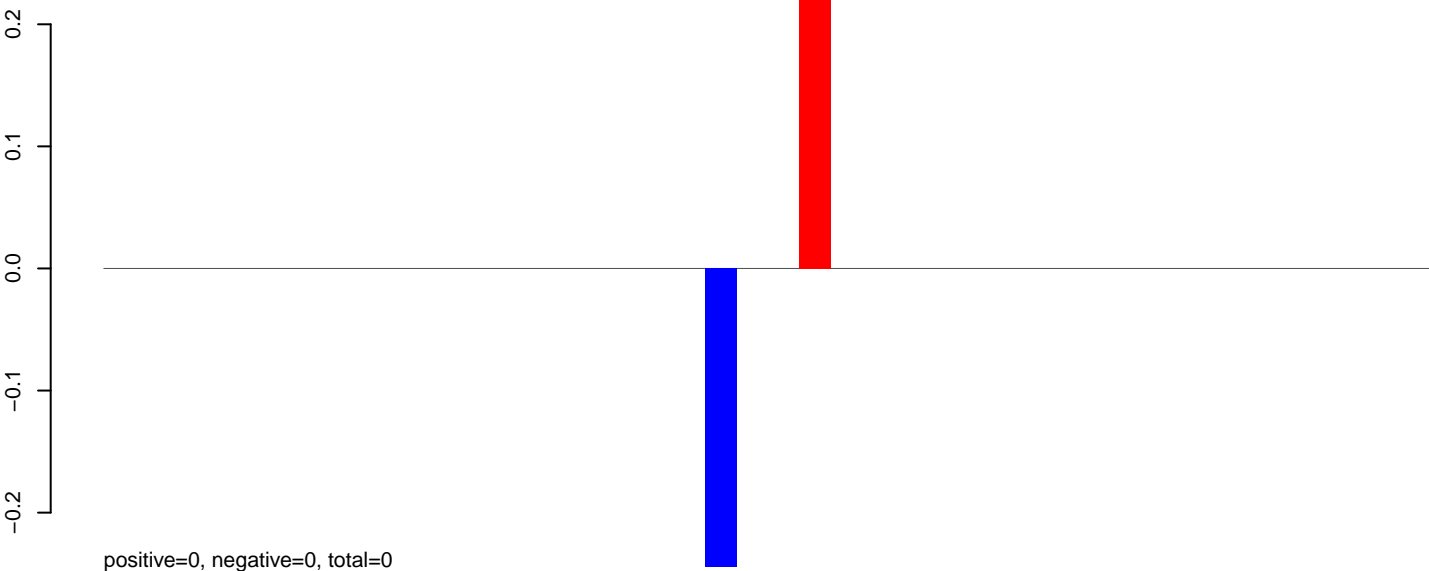
**AeAlbo\_C636\_CHIKV.24\_35.rep**



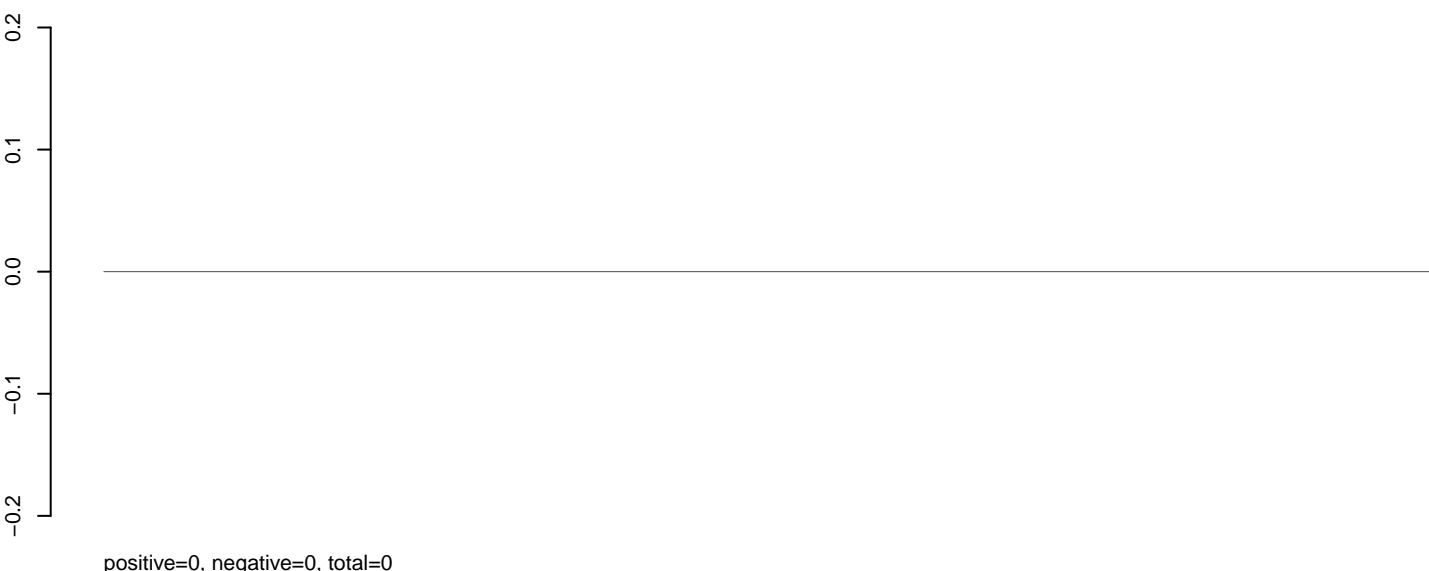
**AeAlbo\_C636\_CHIKV.rep**



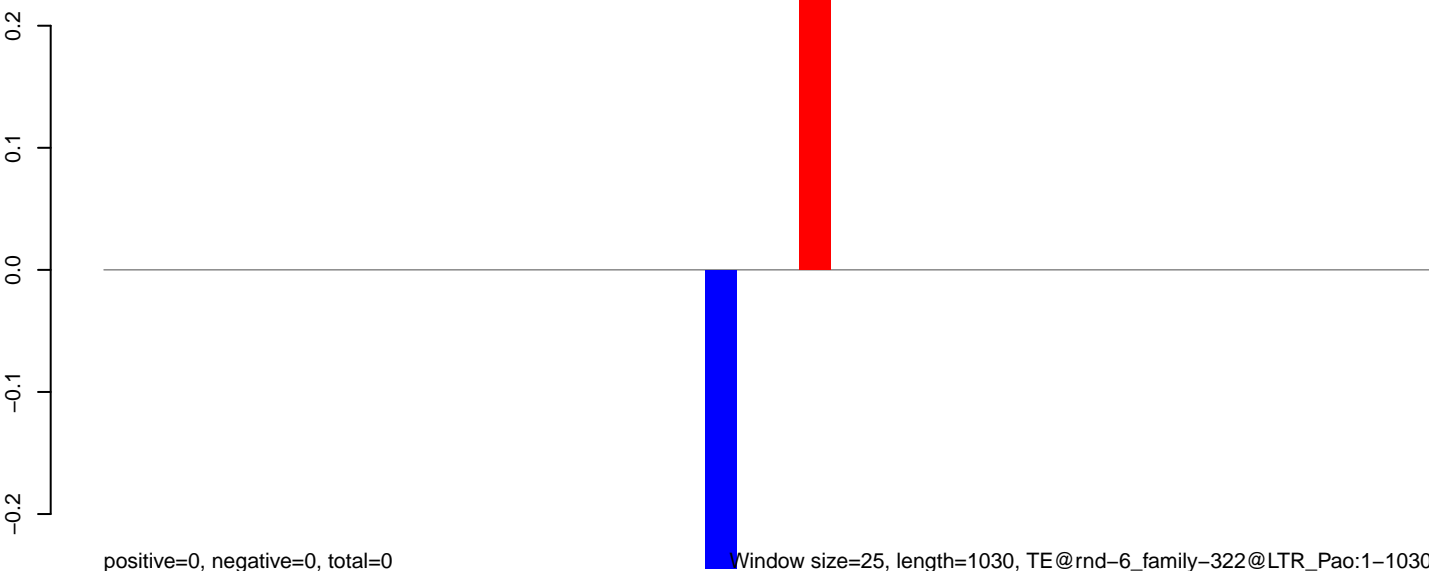
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

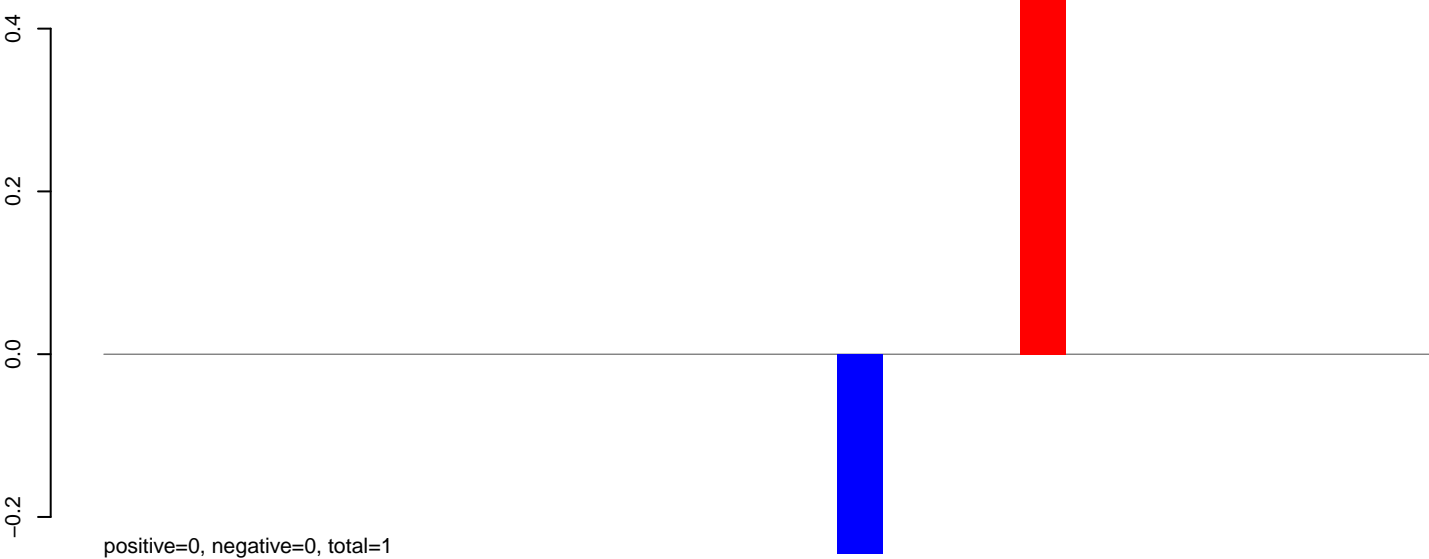


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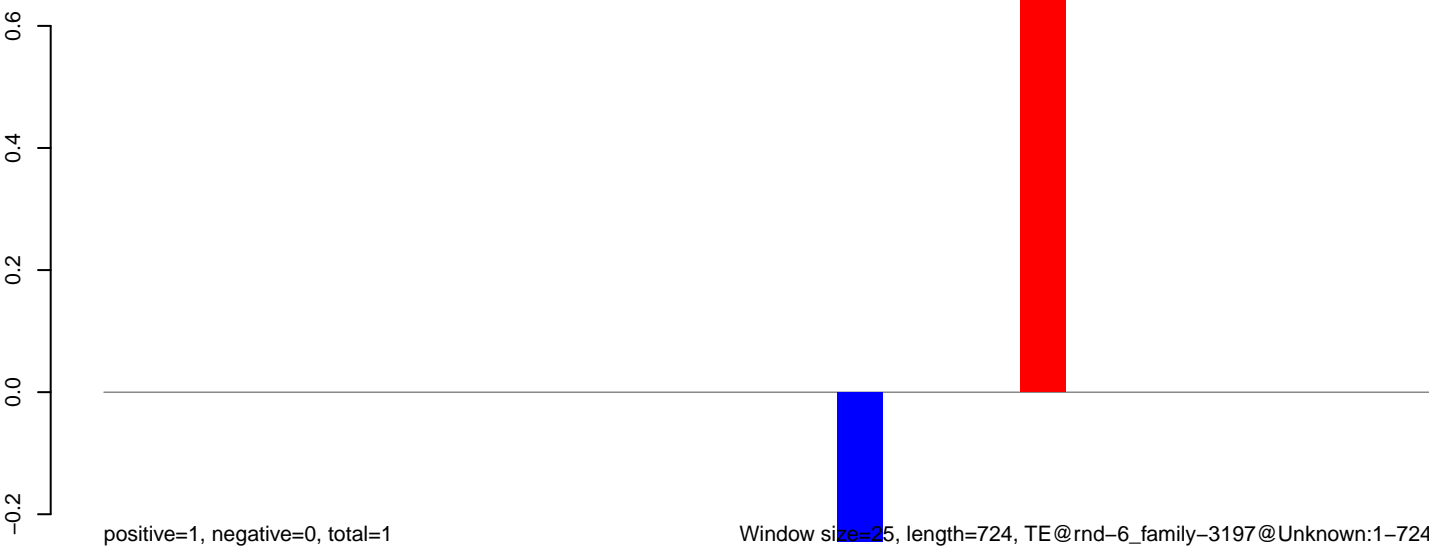
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



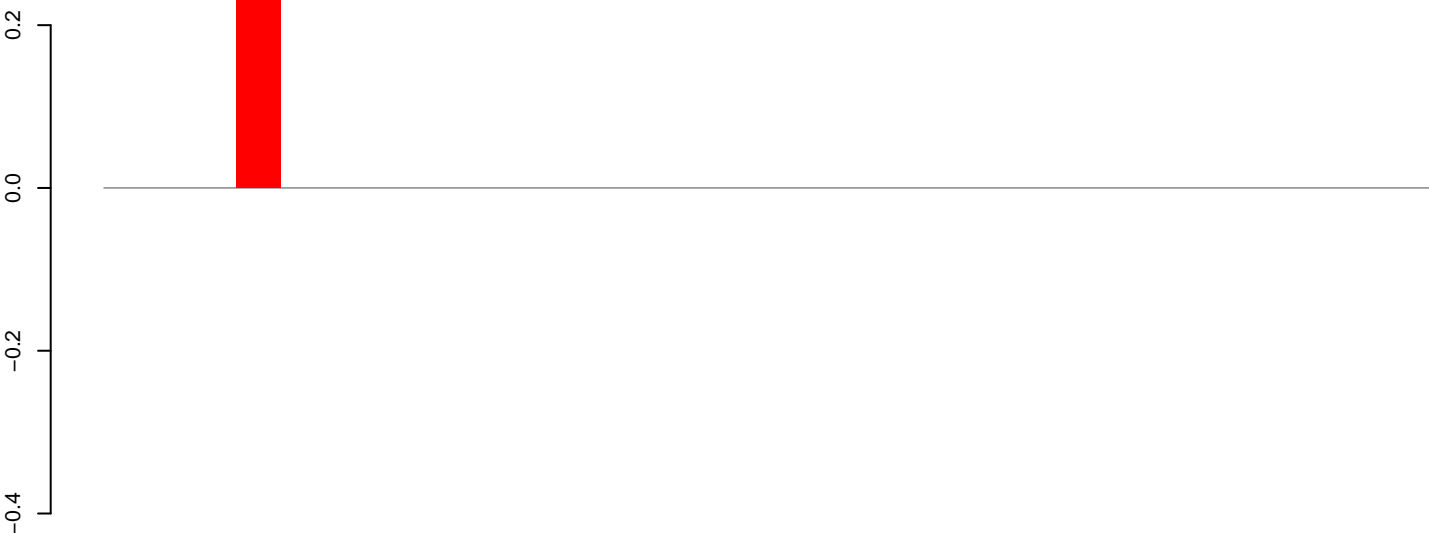
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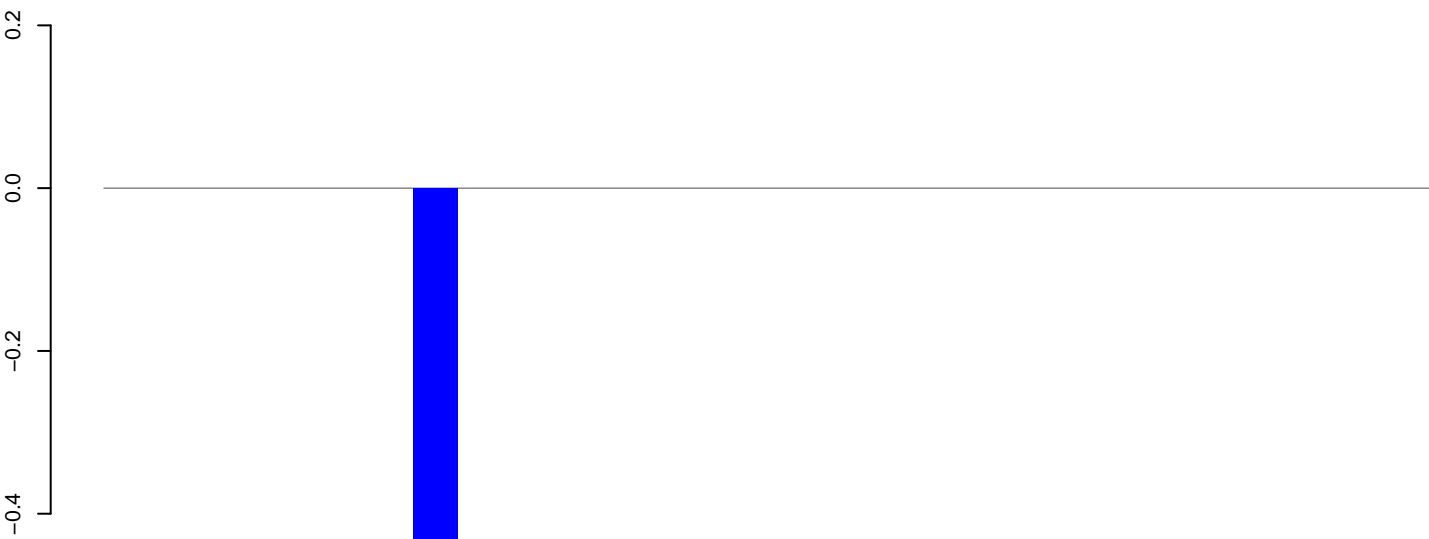


**AeAlbo\_C636\_CHIKV.18\_23.rep**



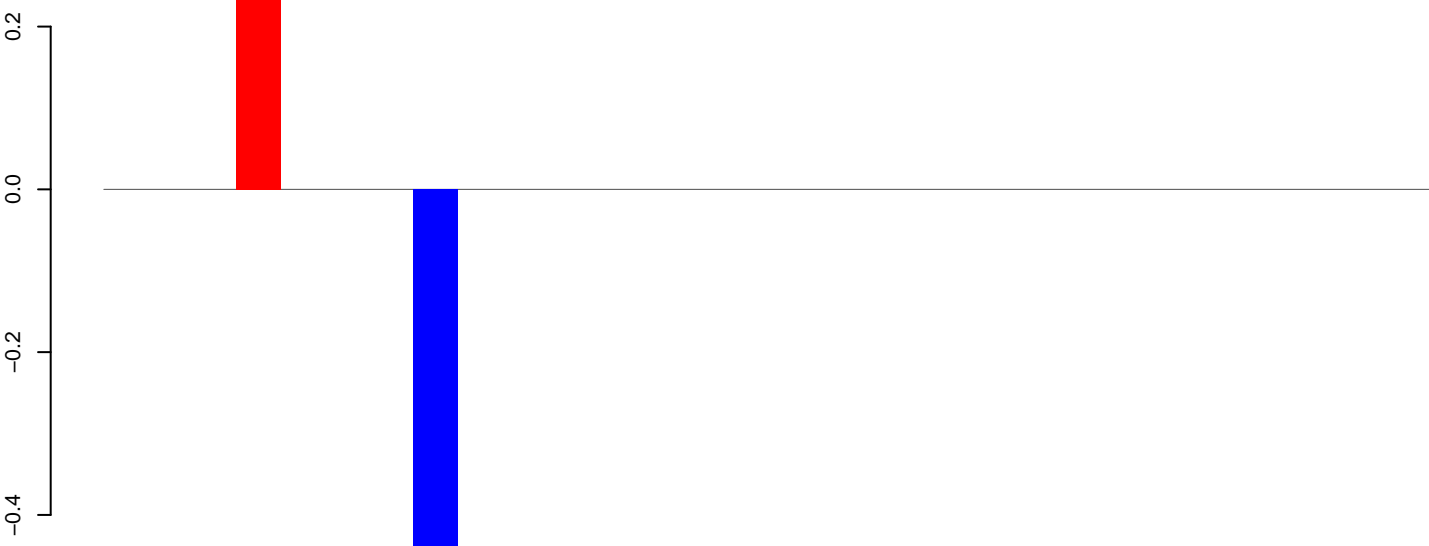
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

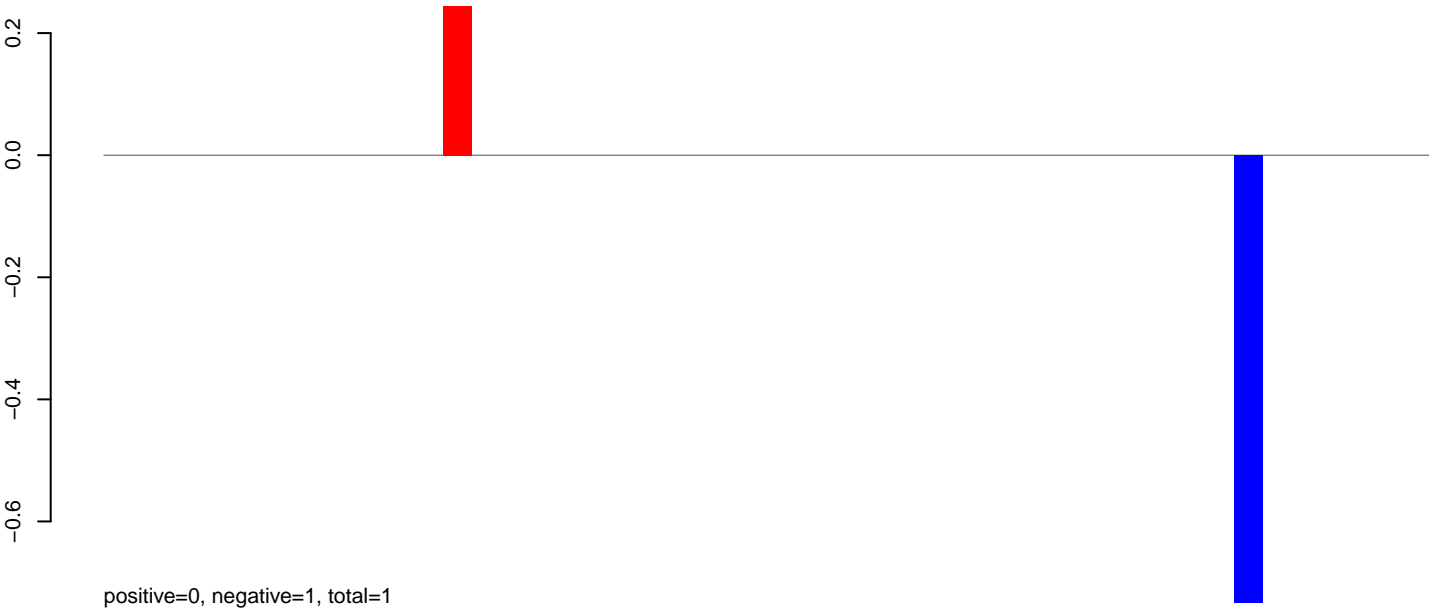
**AeAlbo\_C636\_CHIKV.rep**



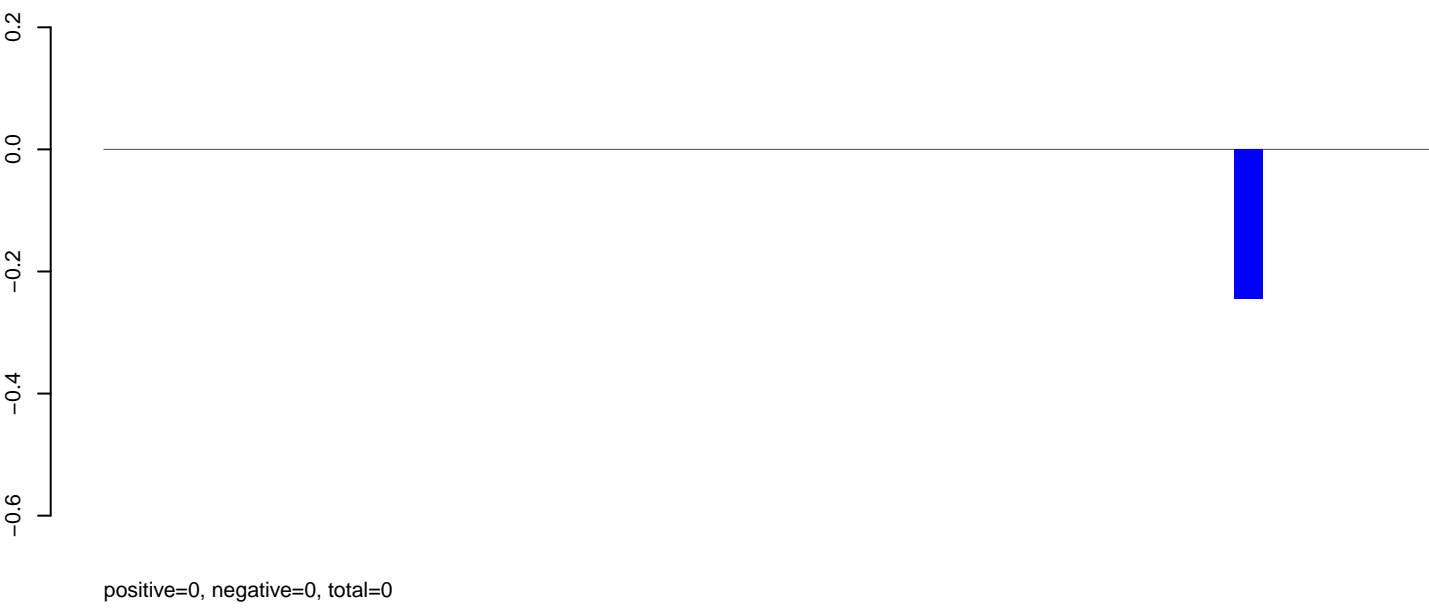
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Window size=25, length=745, TE@rnd-6\_family-308@Unknown:1-745

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



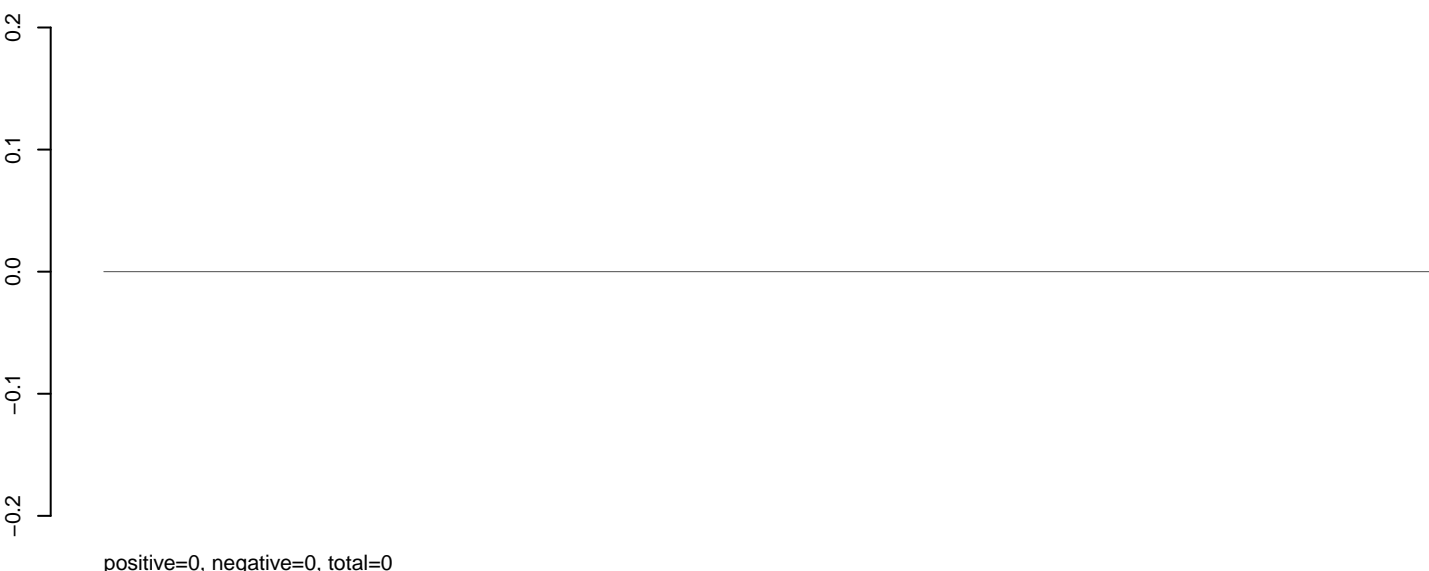
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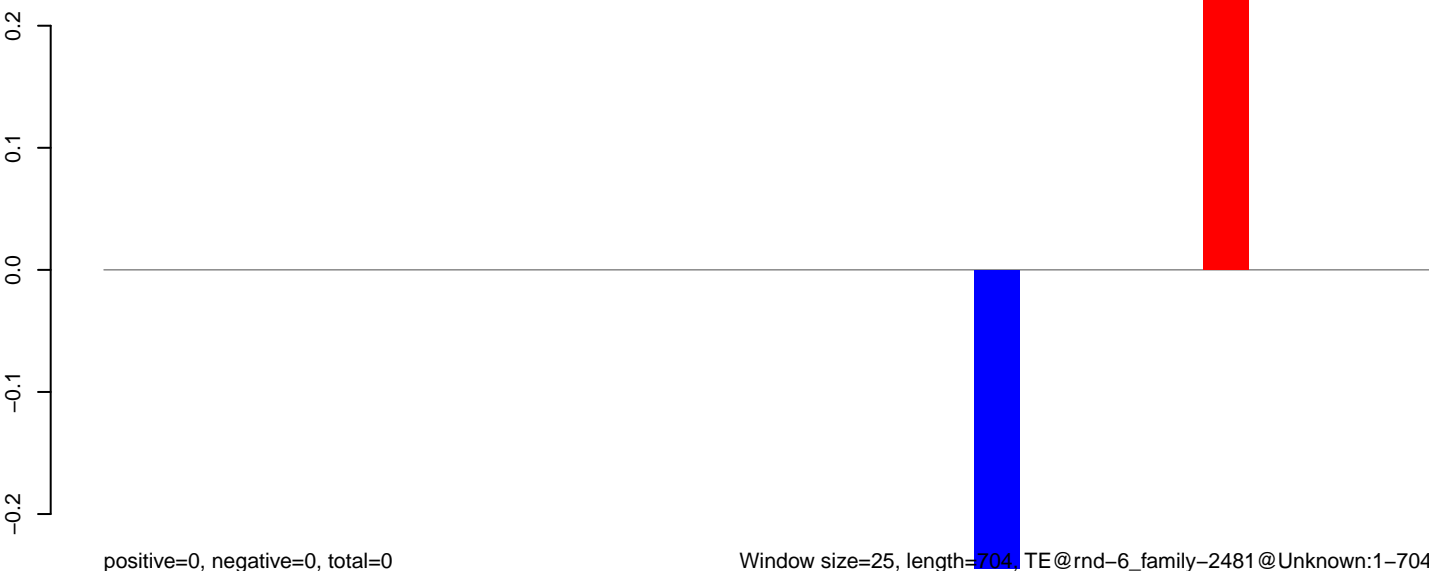
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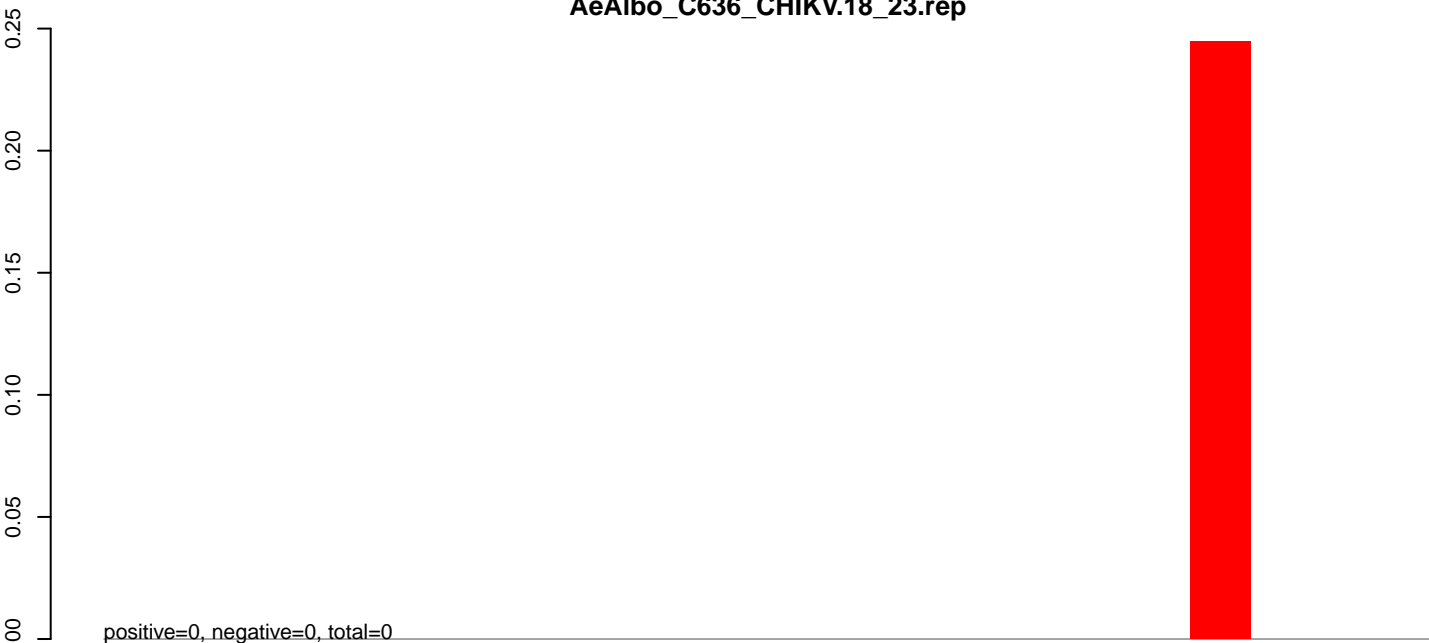
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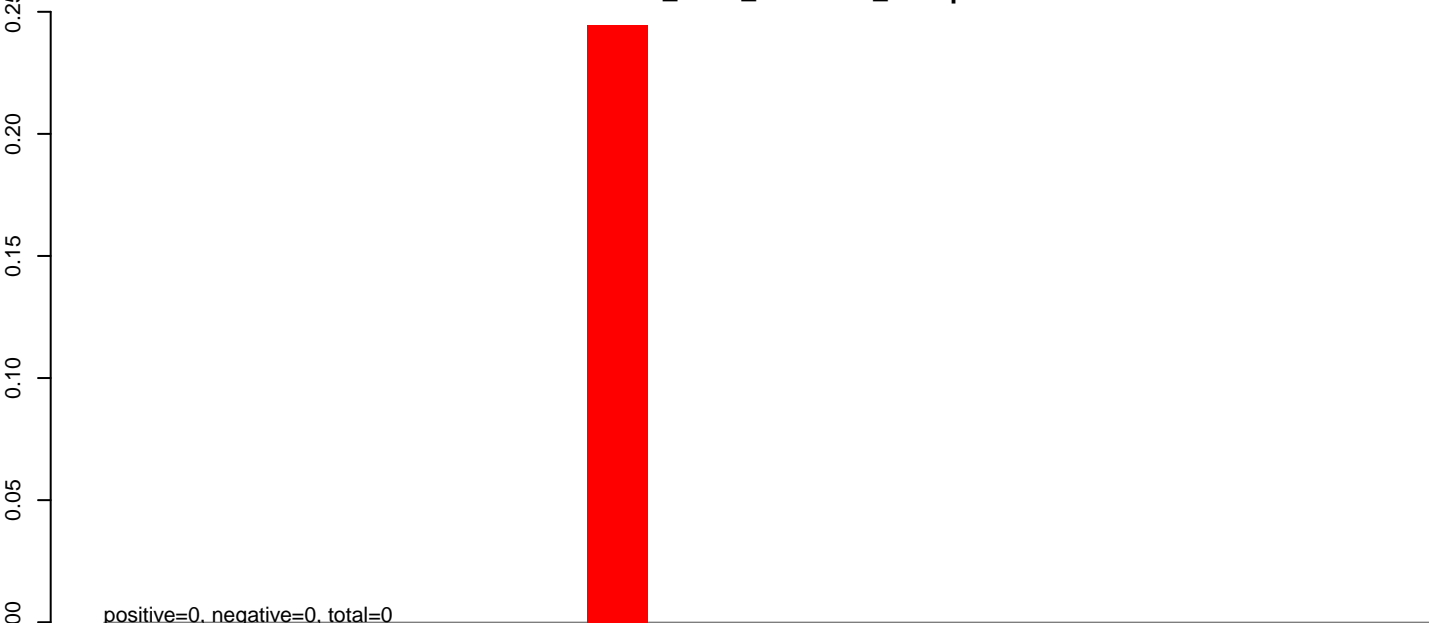
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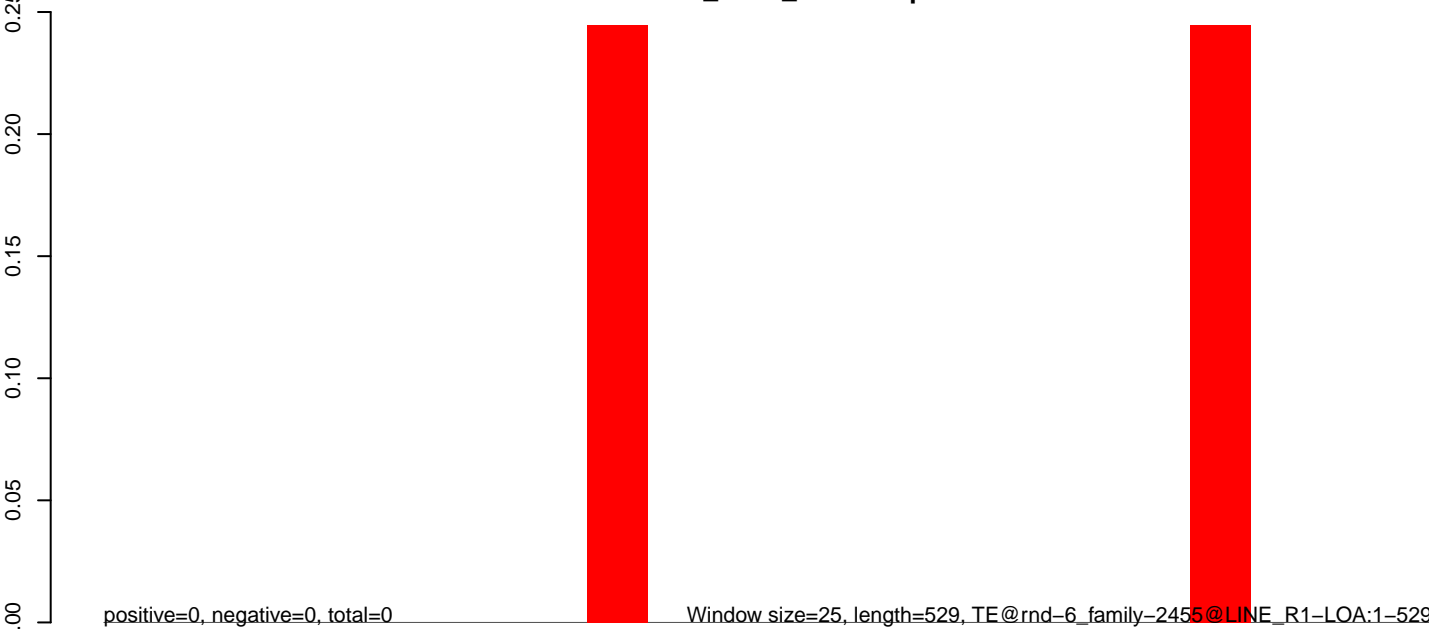
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

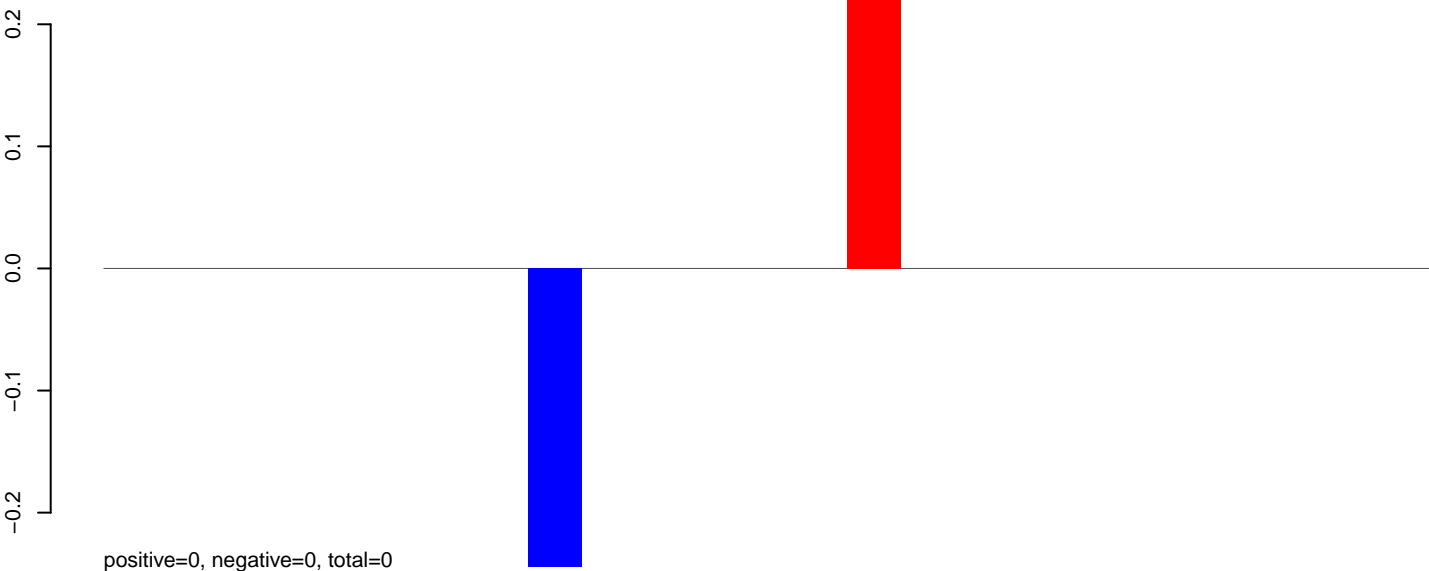


**AeAlbo\_C636\_CHIKV.rep**

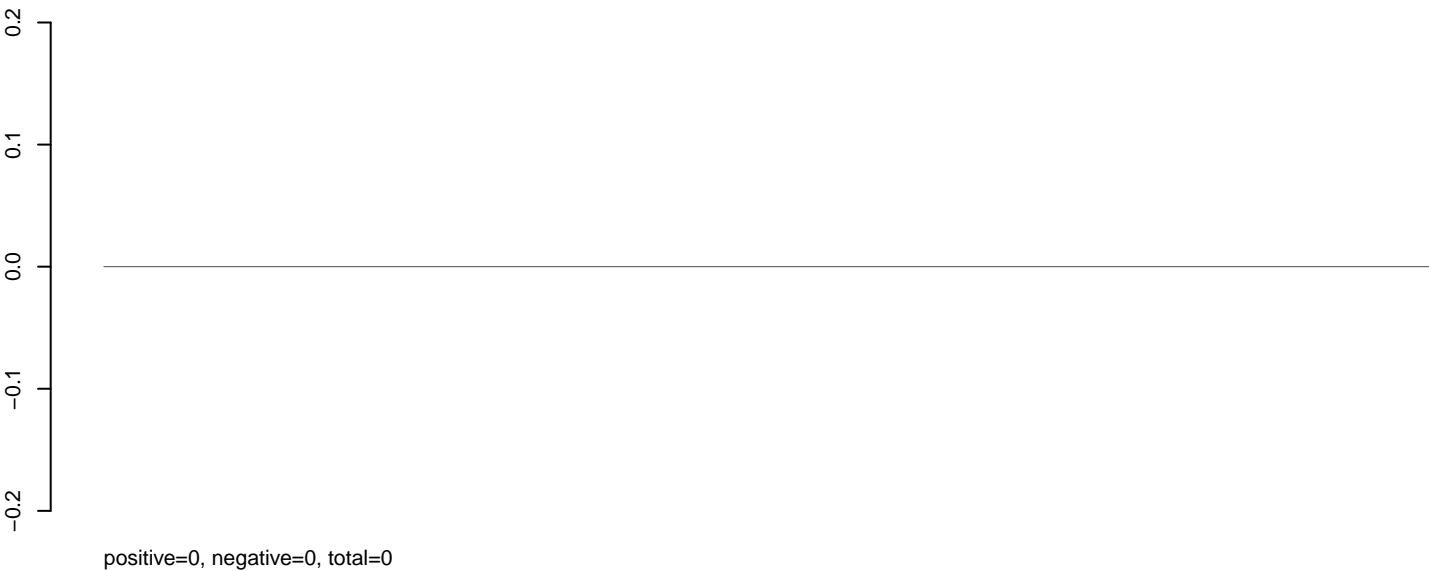


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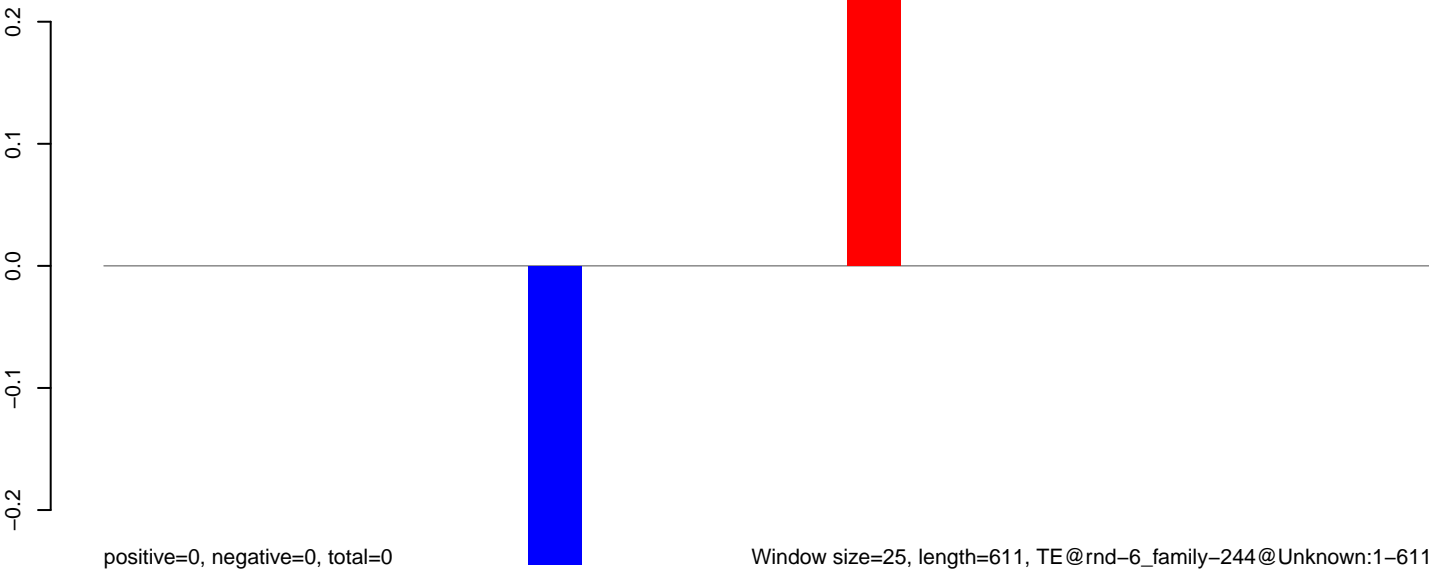
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

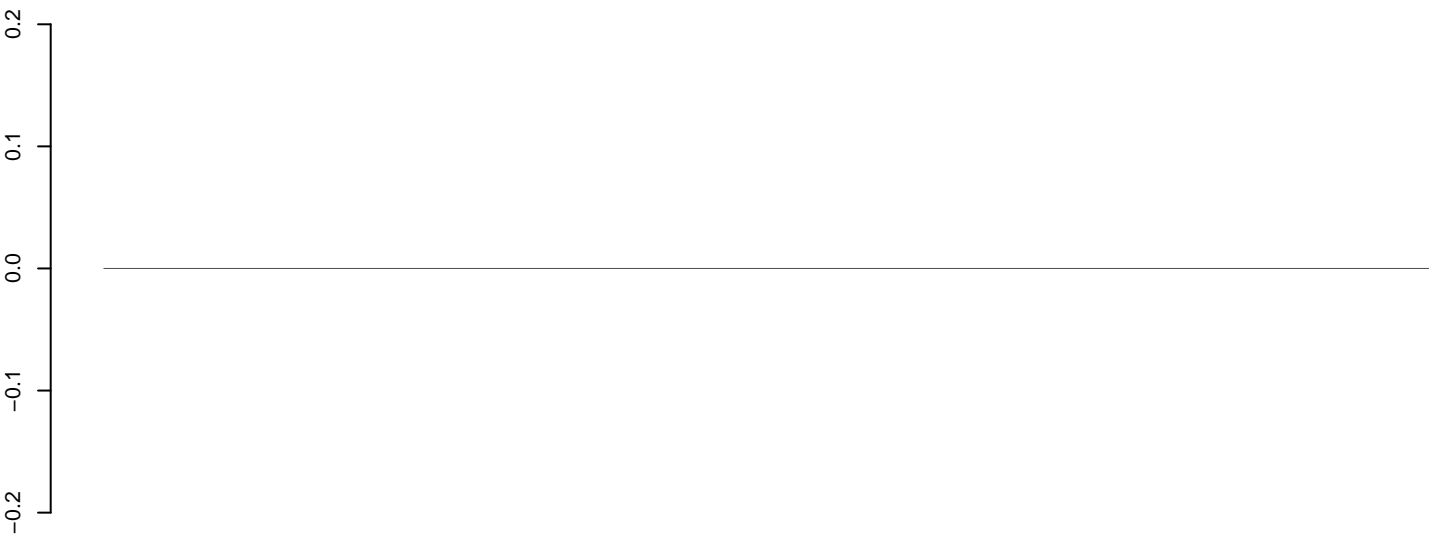


**AeAlbo\_C636\_CHIKV.rep**



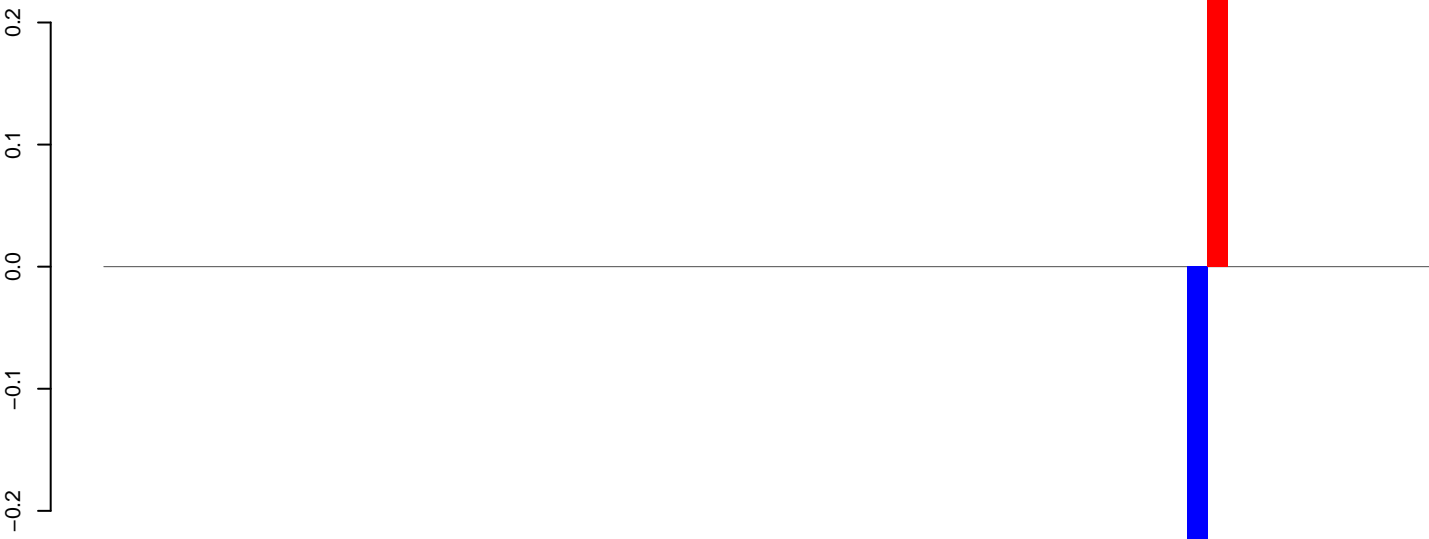
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AeAlbo\_C636\_CHIKV.18\_23.rep



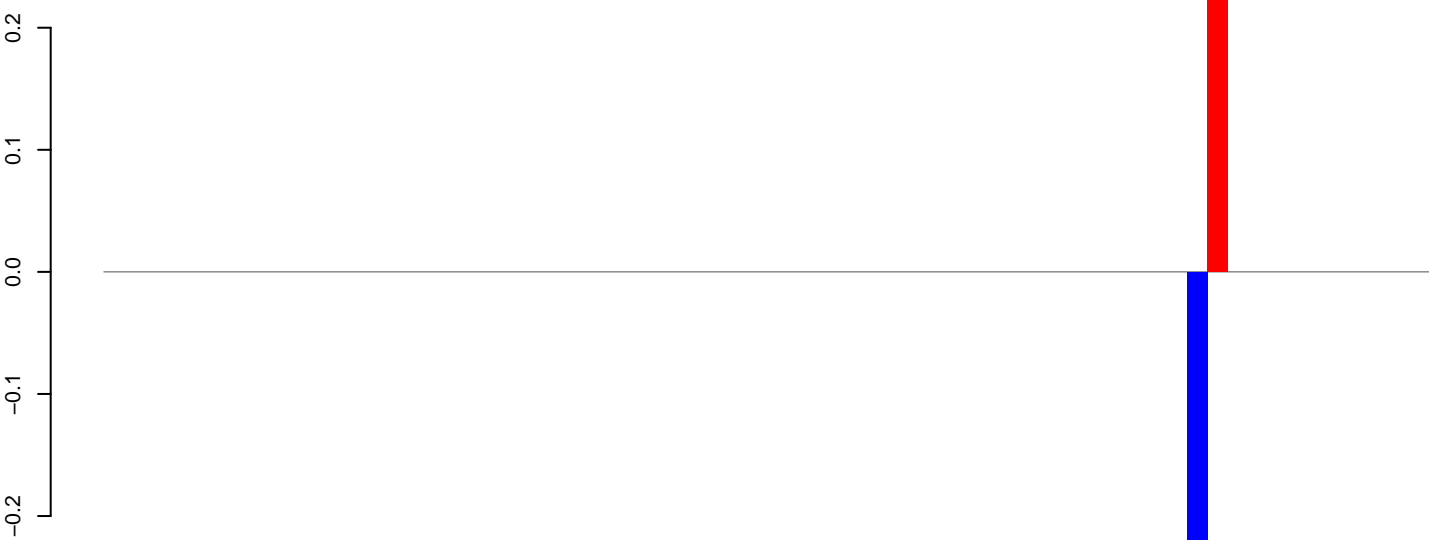
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AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

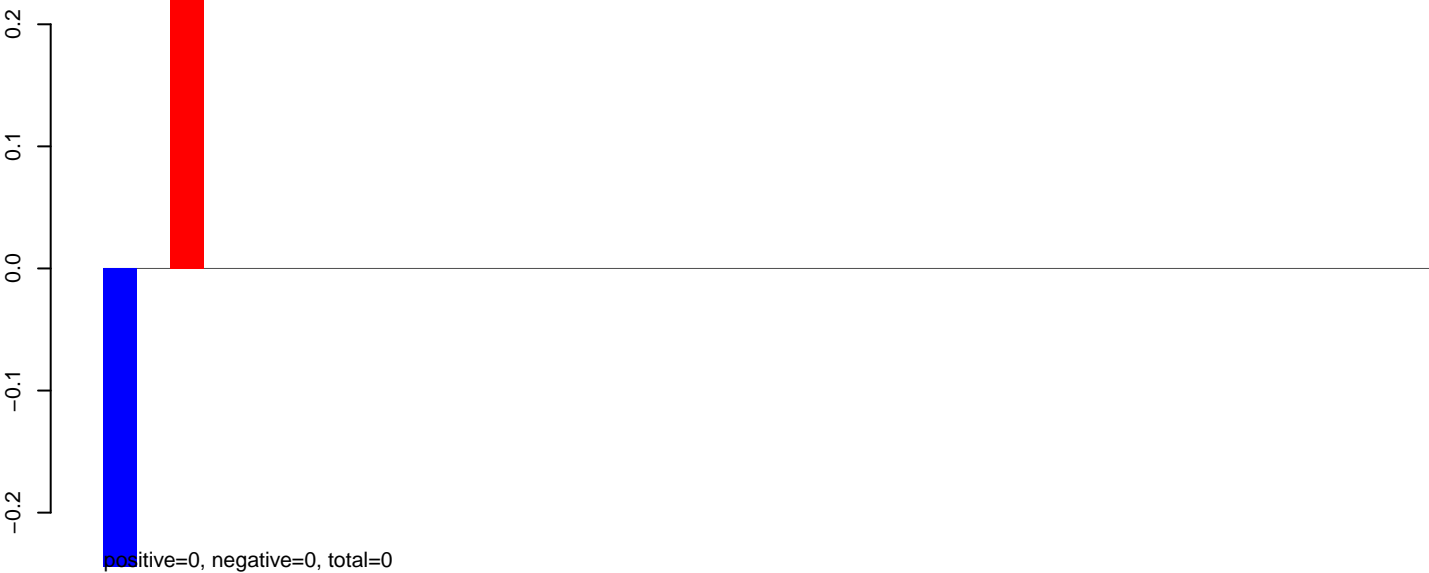
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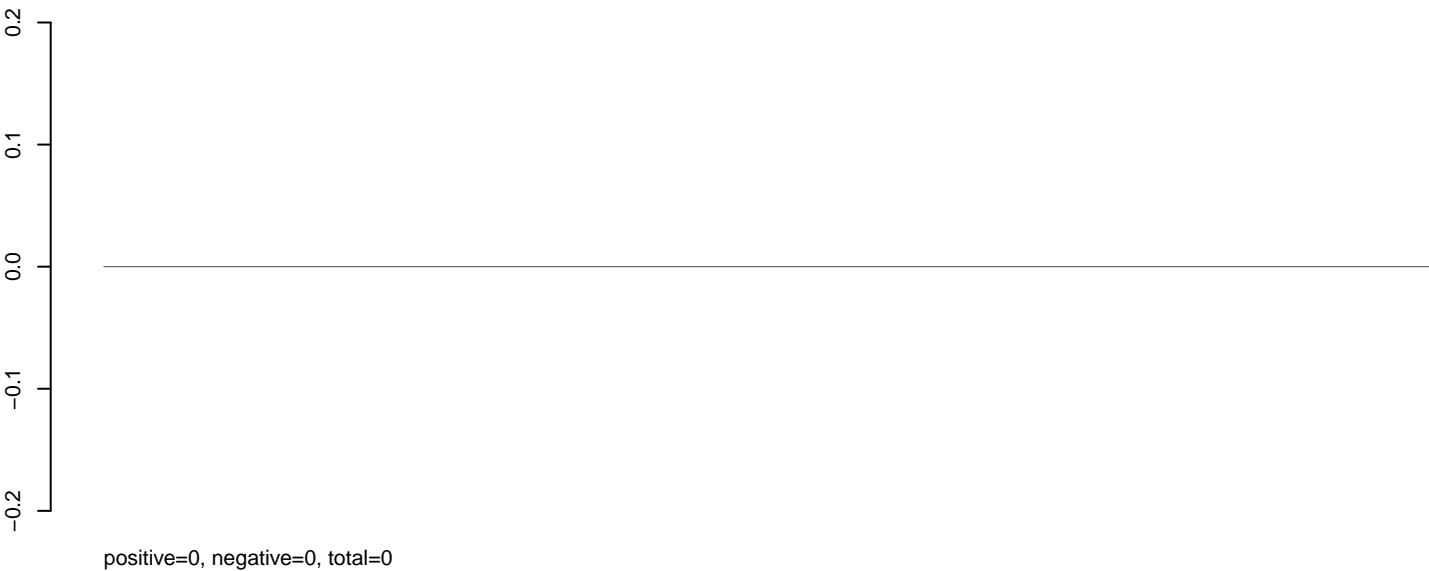
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



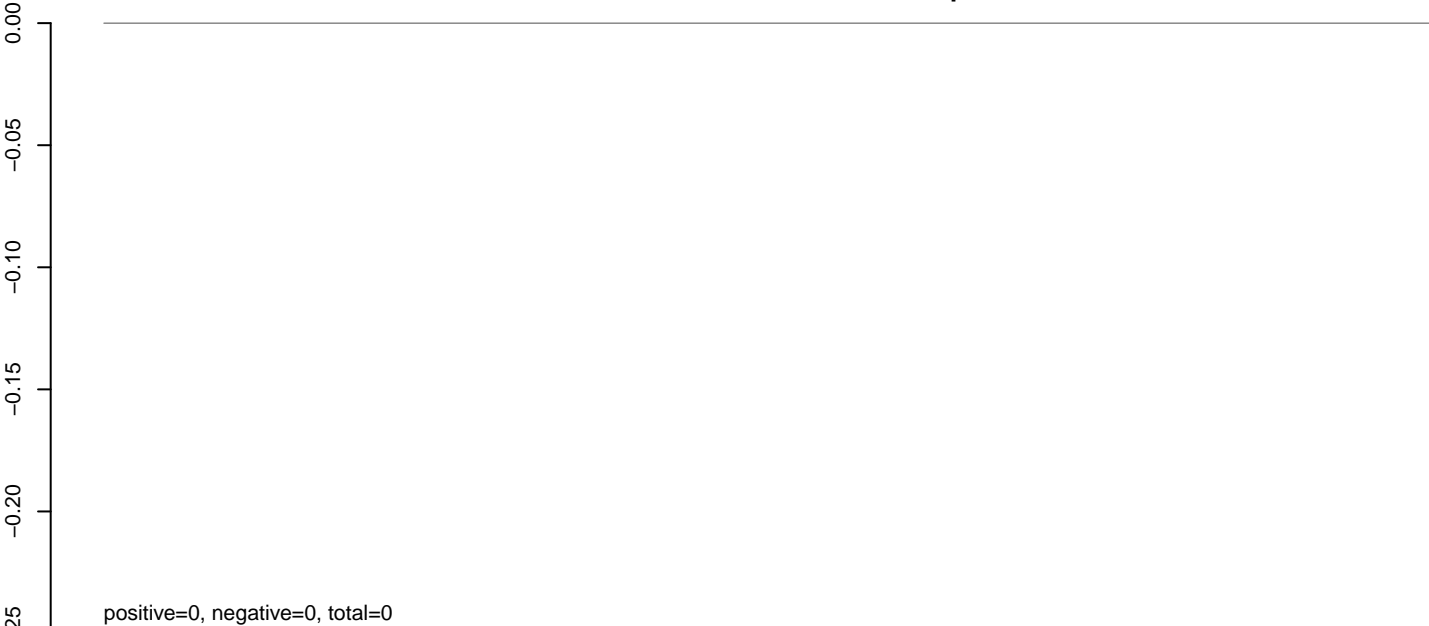
**AeAlbo\_C636\_CHIKV.rep**



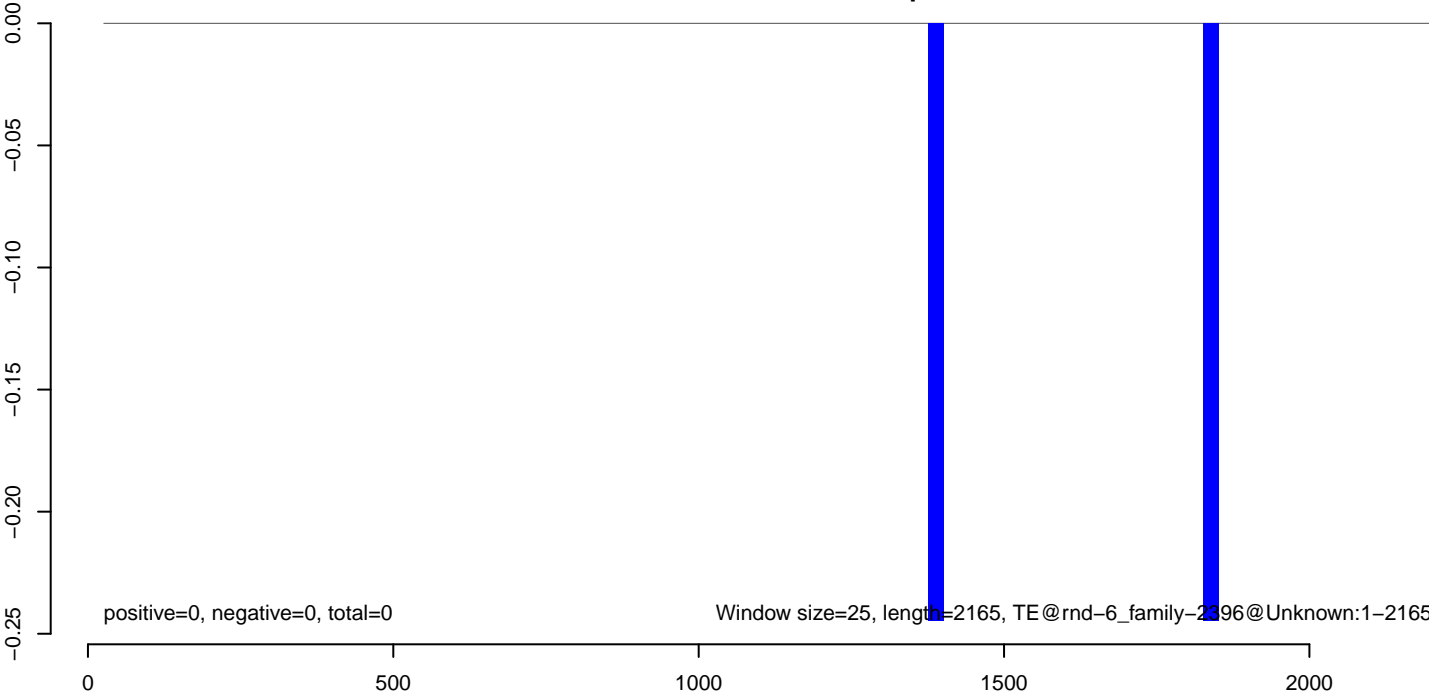
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

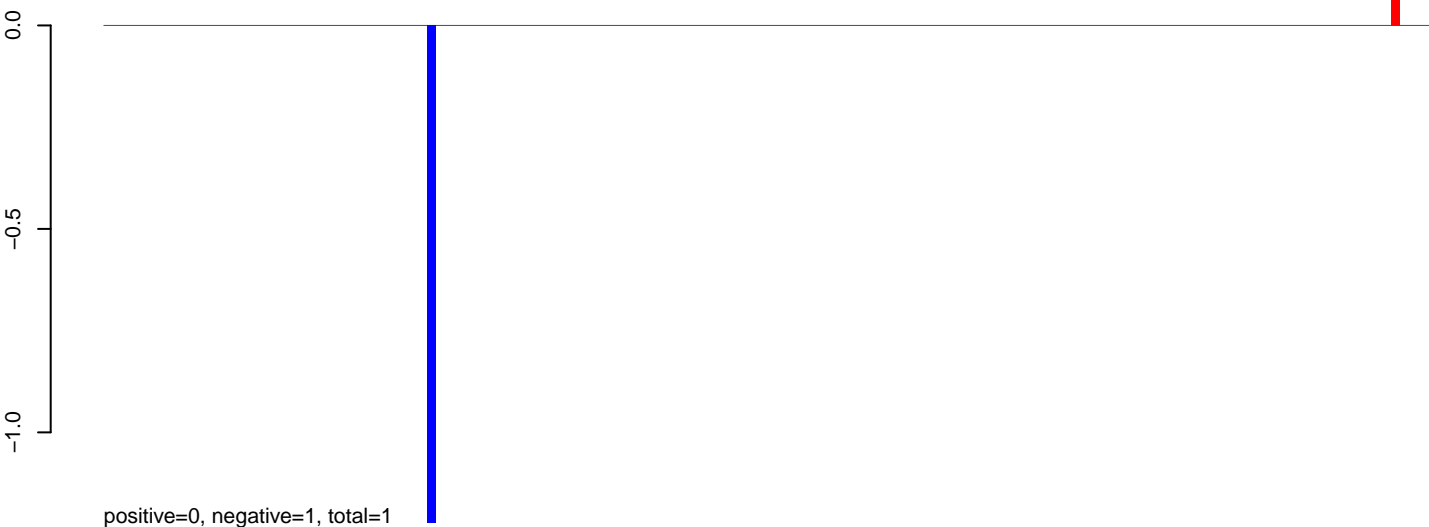


**AeAlbo\_C636\_CHIKV.rep**

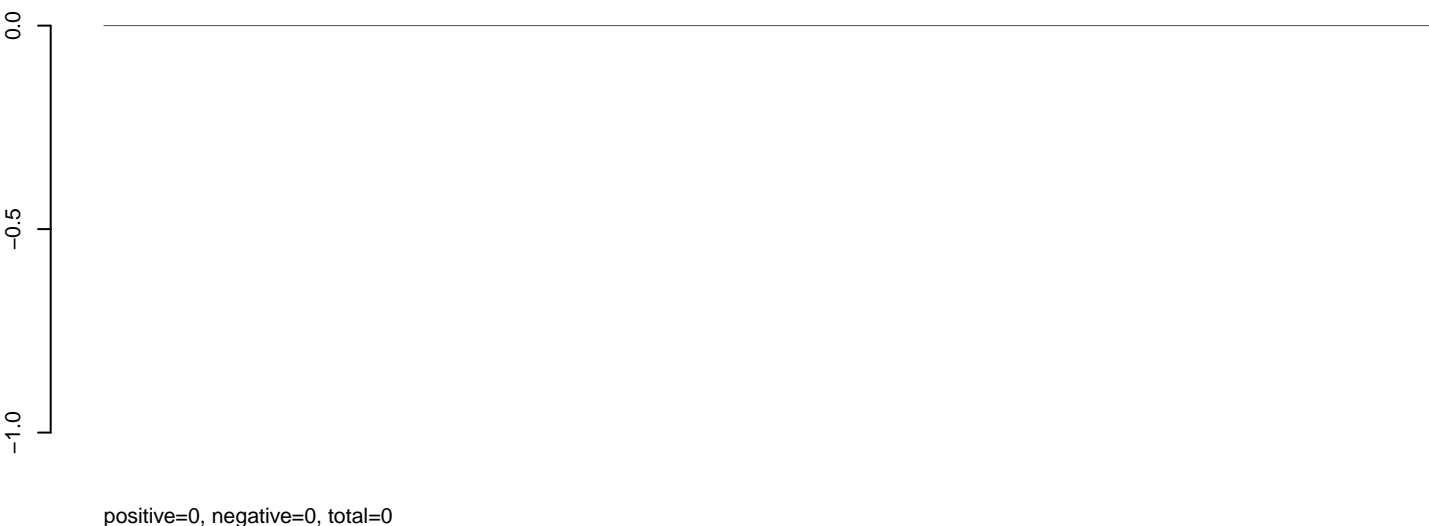




AeAlbo\_C636\_CHIKV.18\_23.rep



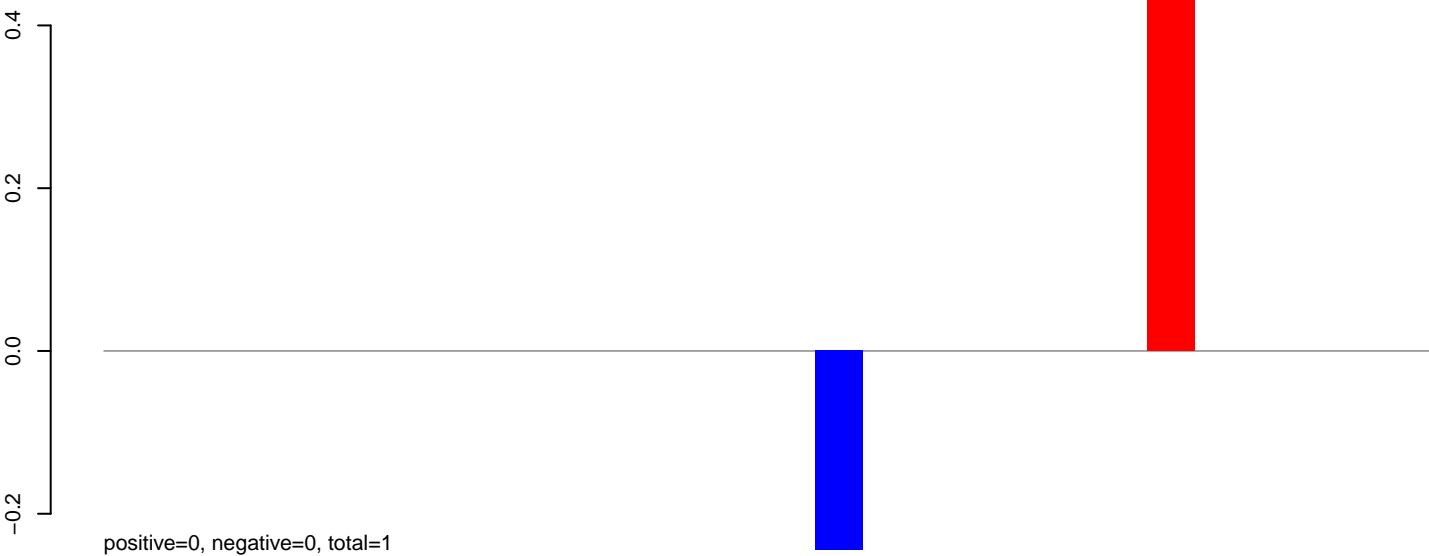
AeAlbo\_C636\_CHIKV.24\_35.rep



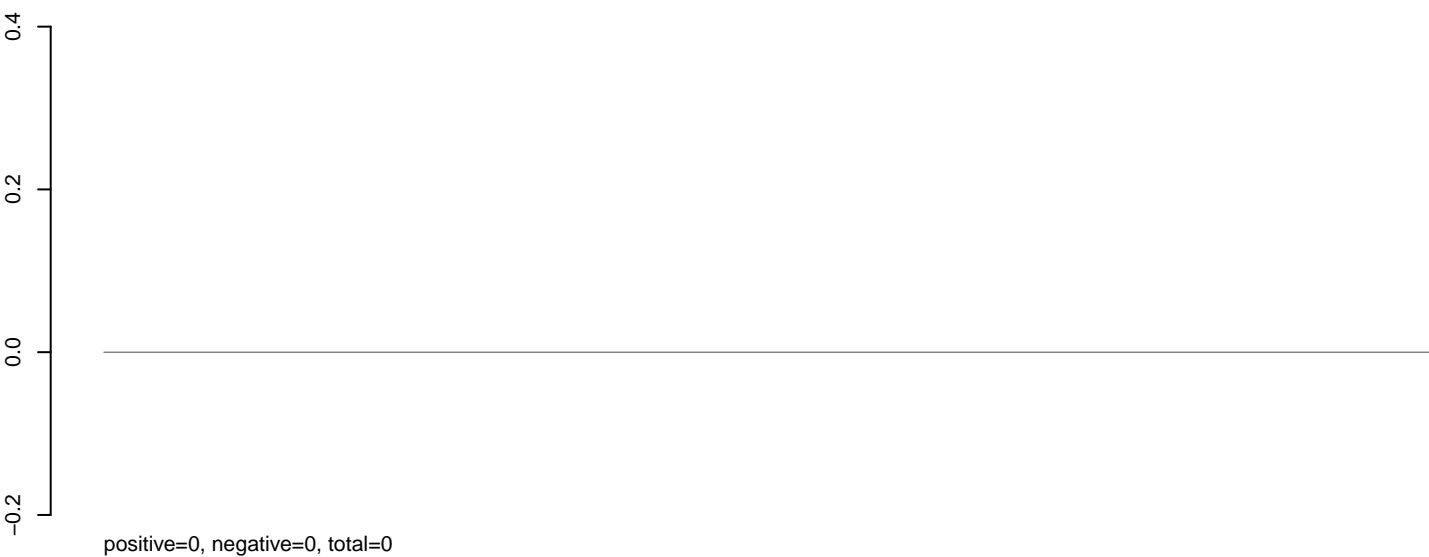
AeAlbo\_C636\_CHIKV.rep



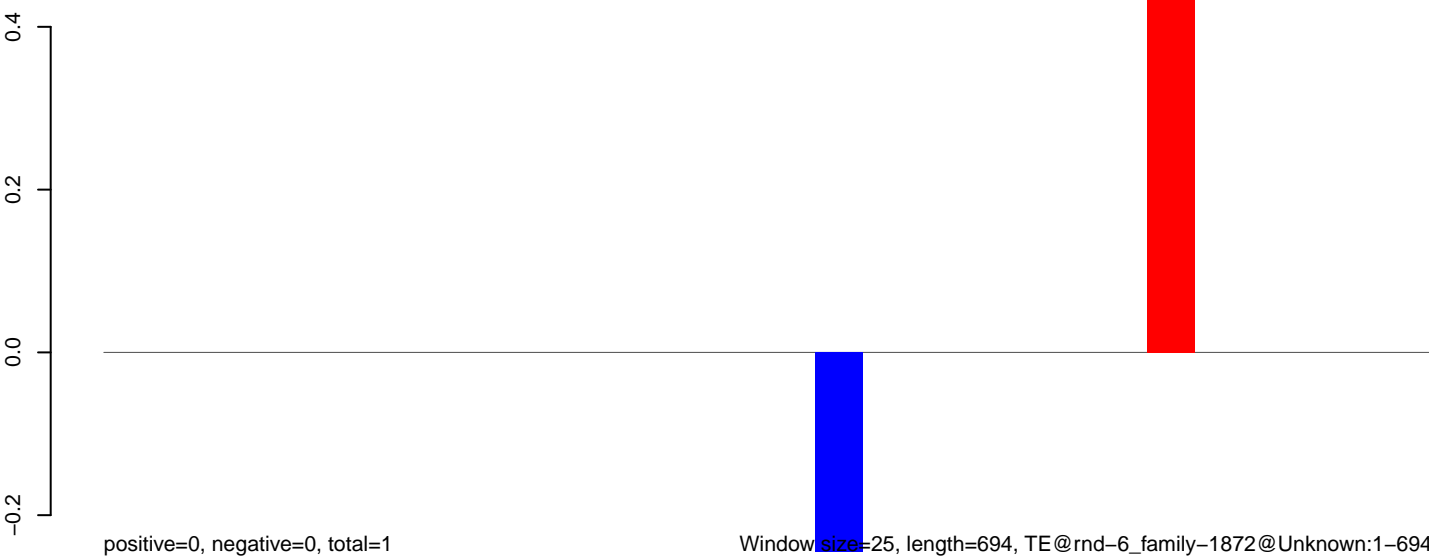
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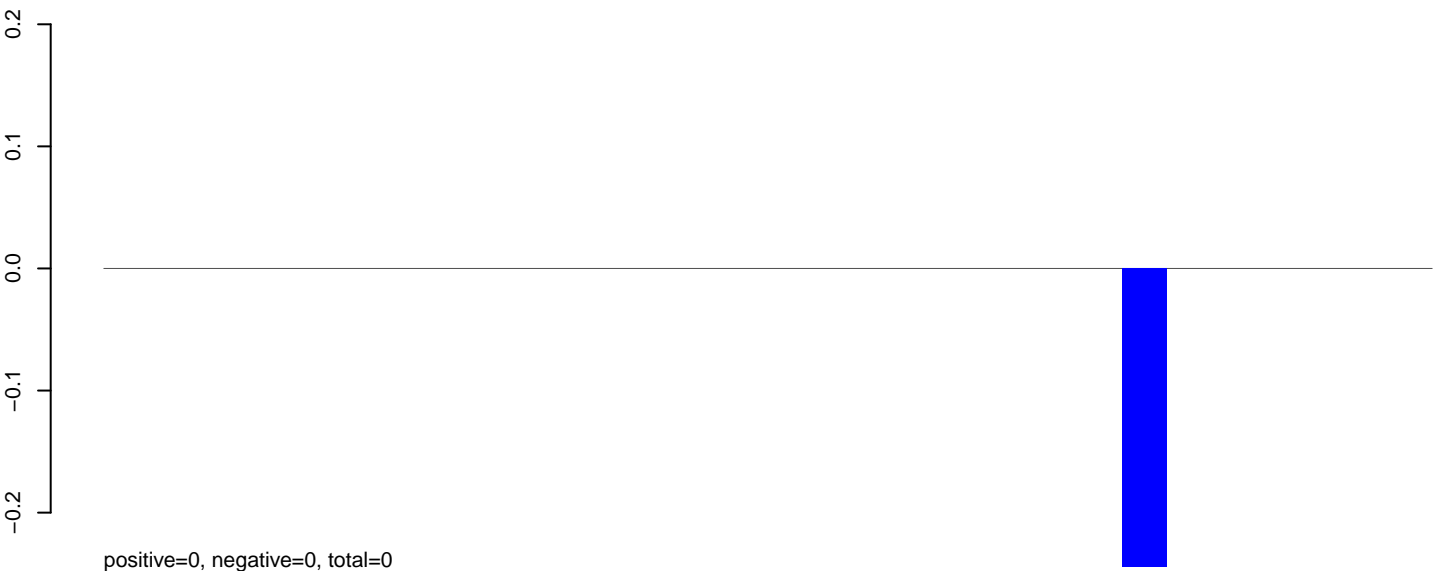
**AeAlbo\_C636\_CHIKV.24\_35.rep**



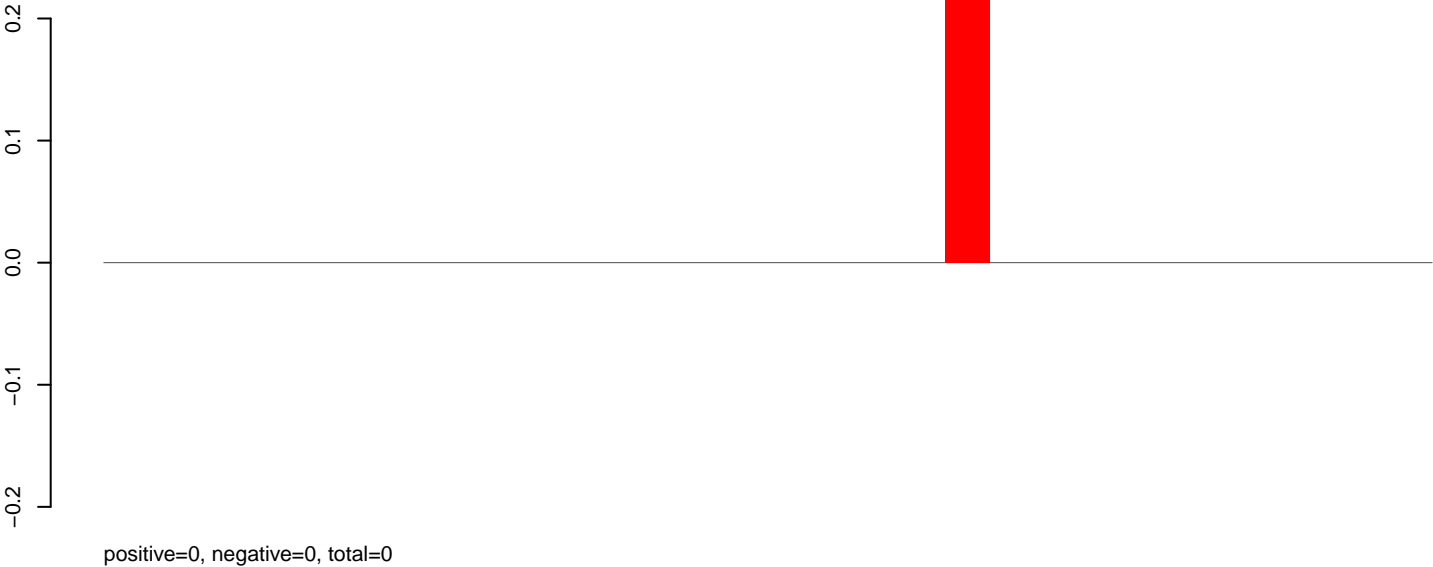
**AeAlbo\_C636\_CHIKV.rep**



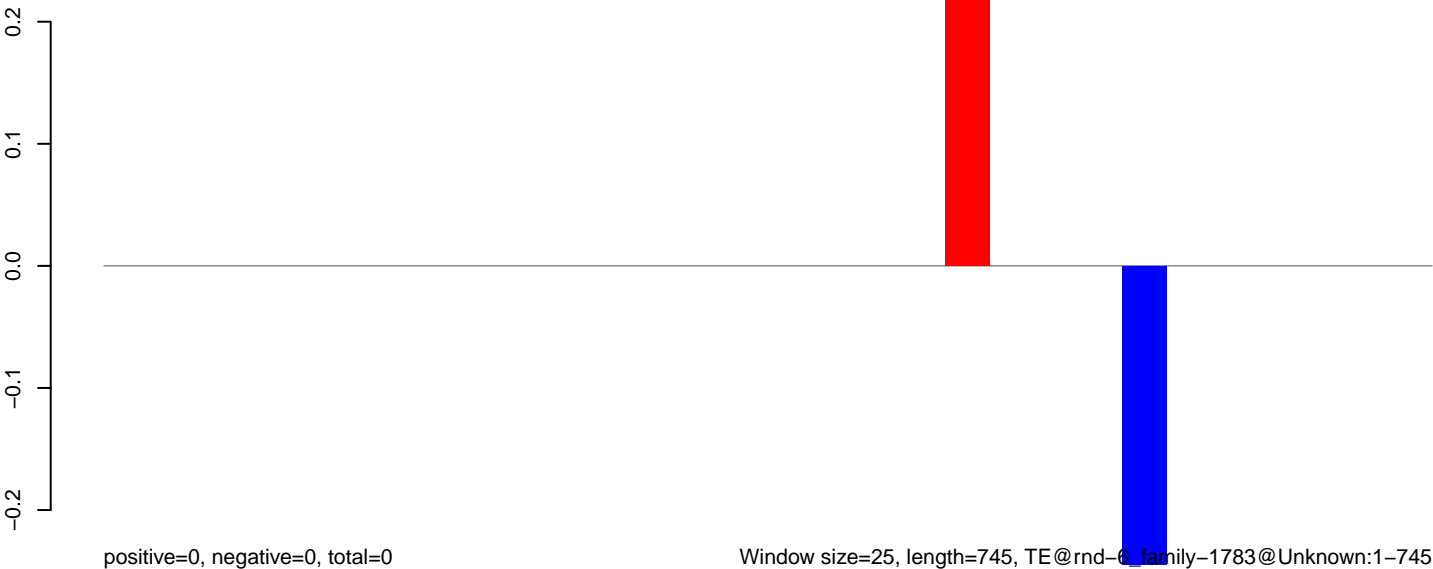
**AeAlbo\_C636\_CHIKV.18\_23.rep**



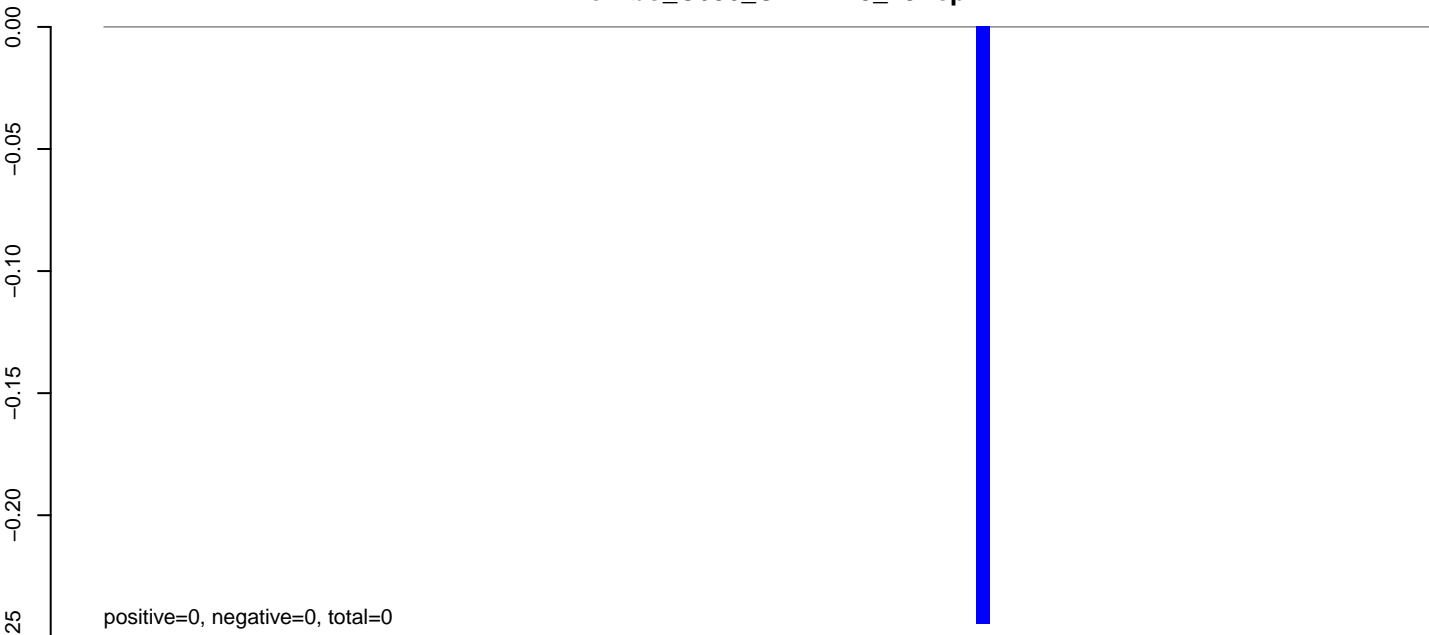
**AeAlbo\_C636\_CHIKV.24\_35.rep**



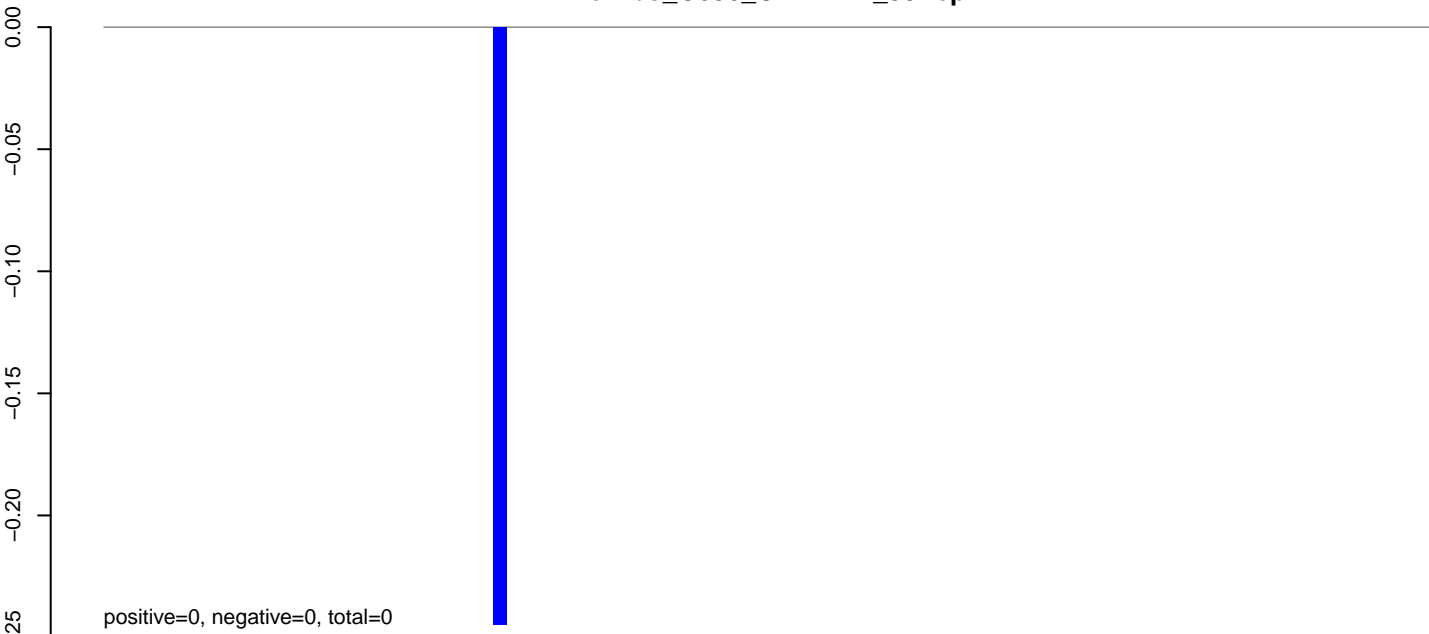
**AeAlbo\_C636\_CHIKV.rep**



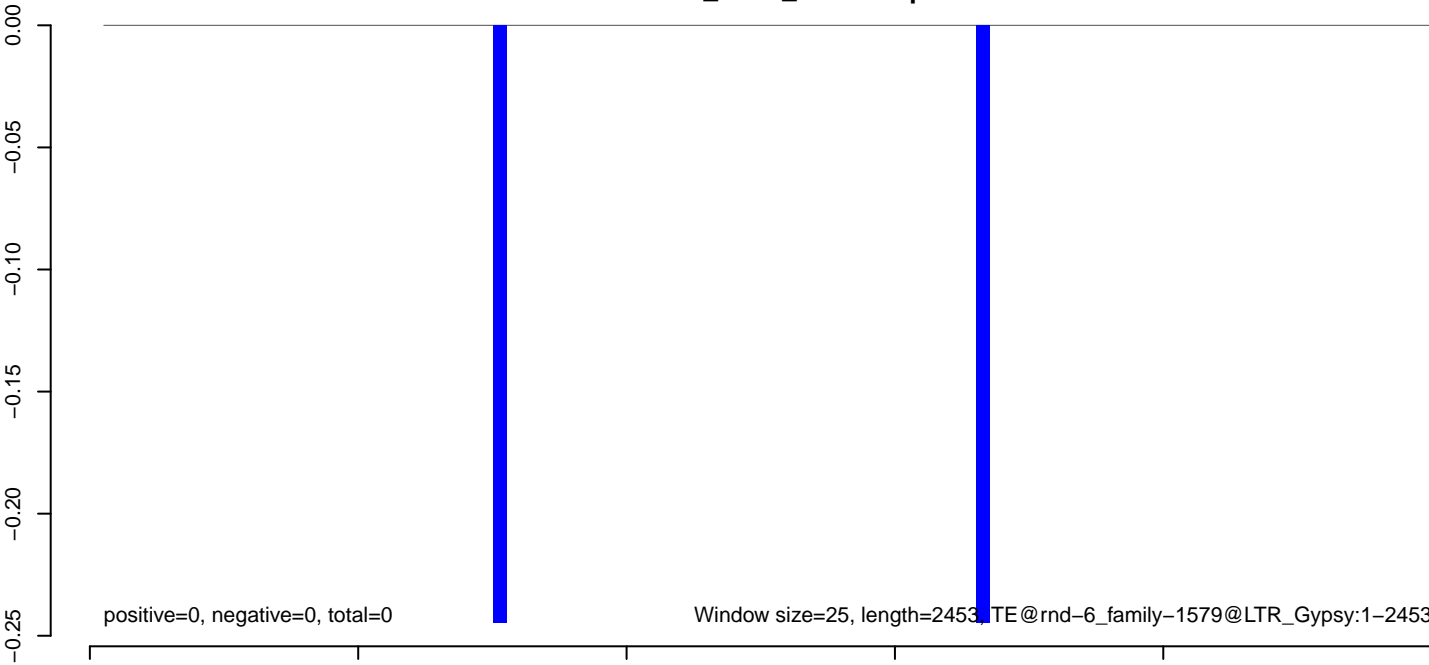
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

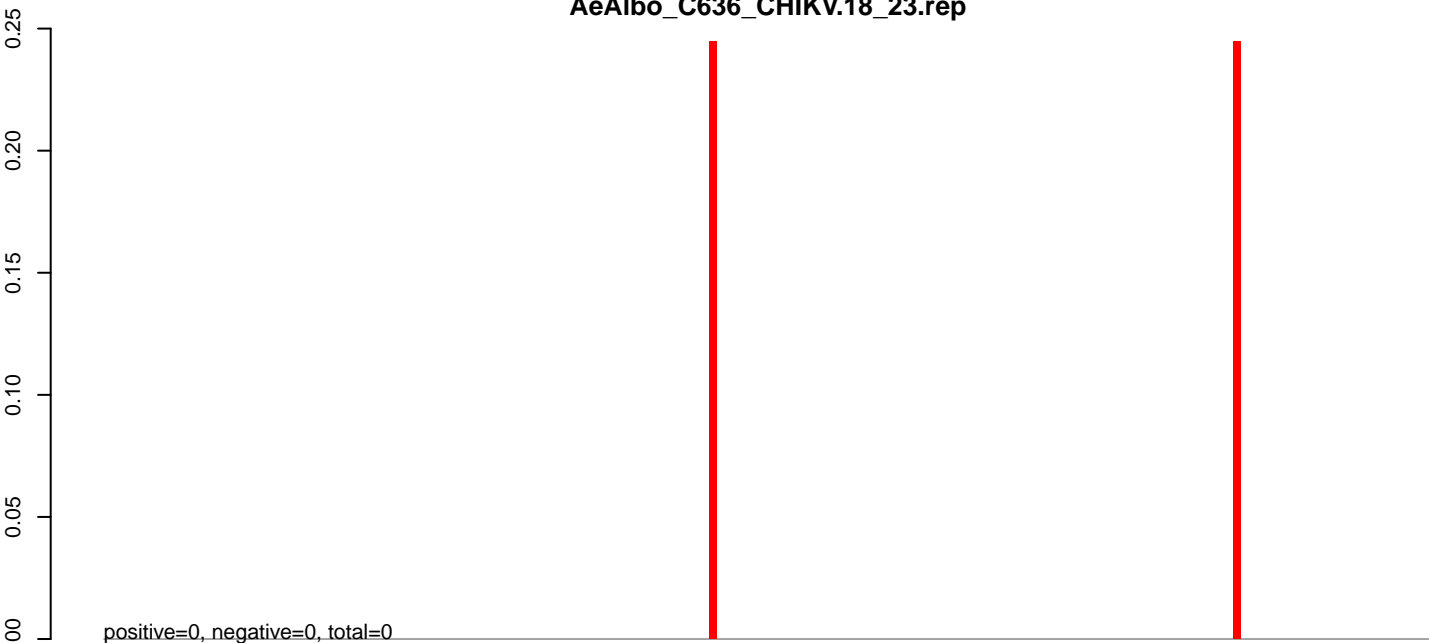


**AeAlbo\_C636\_CHIKV.rep**

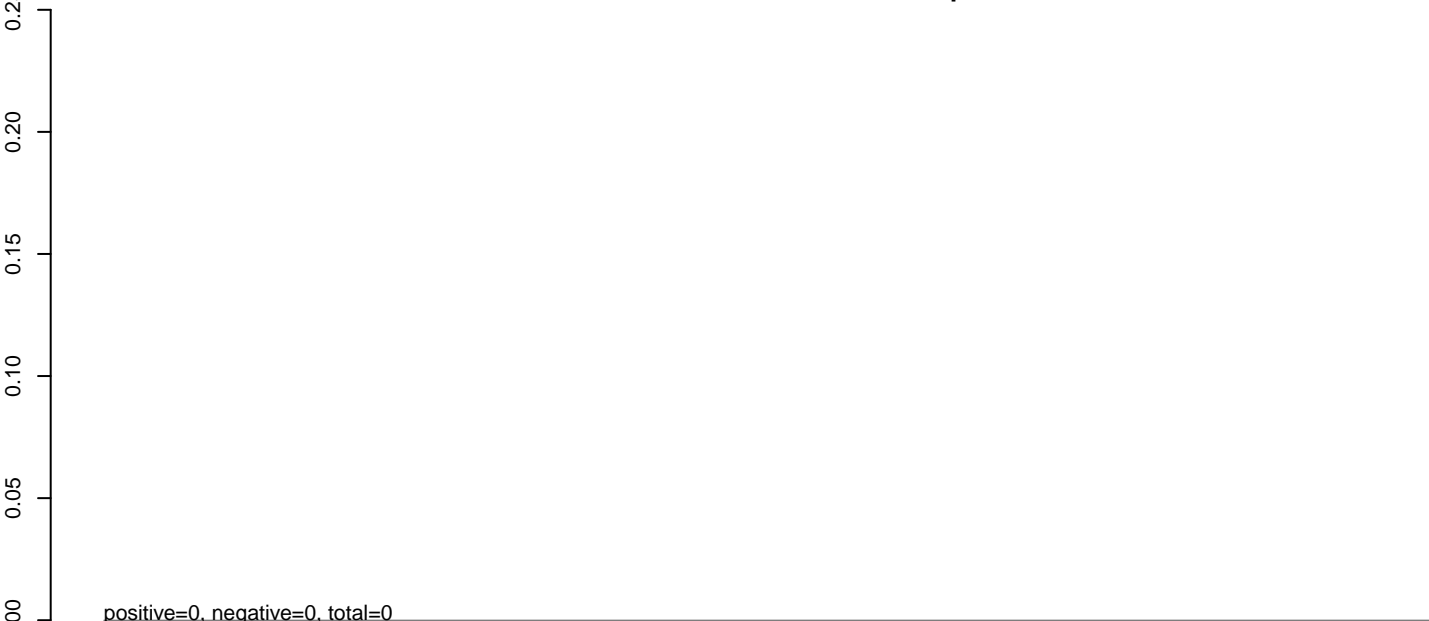


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**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

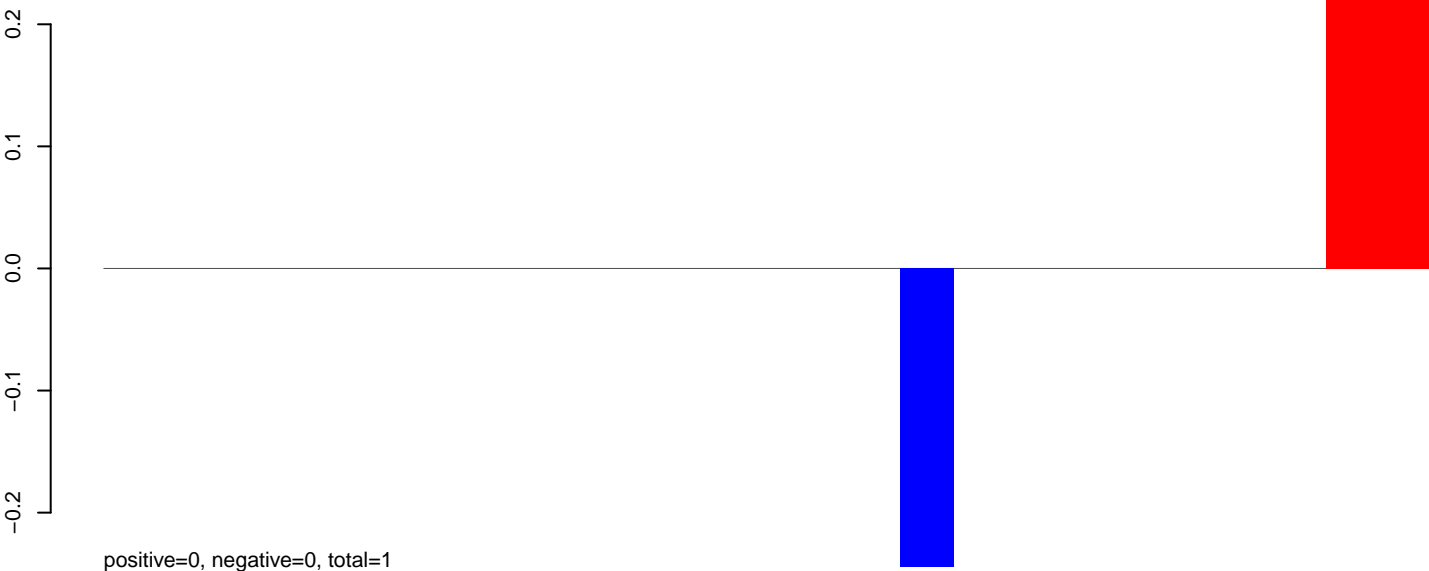


**AeAlbo\_C636\_CHIKV.rep**

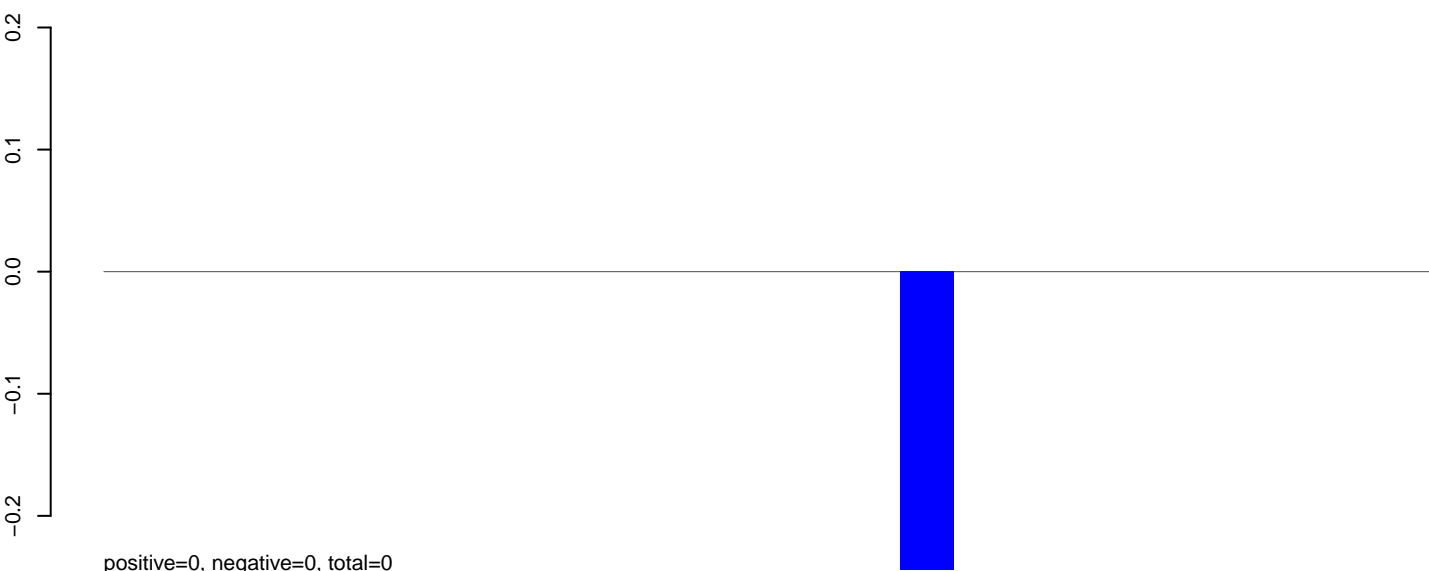


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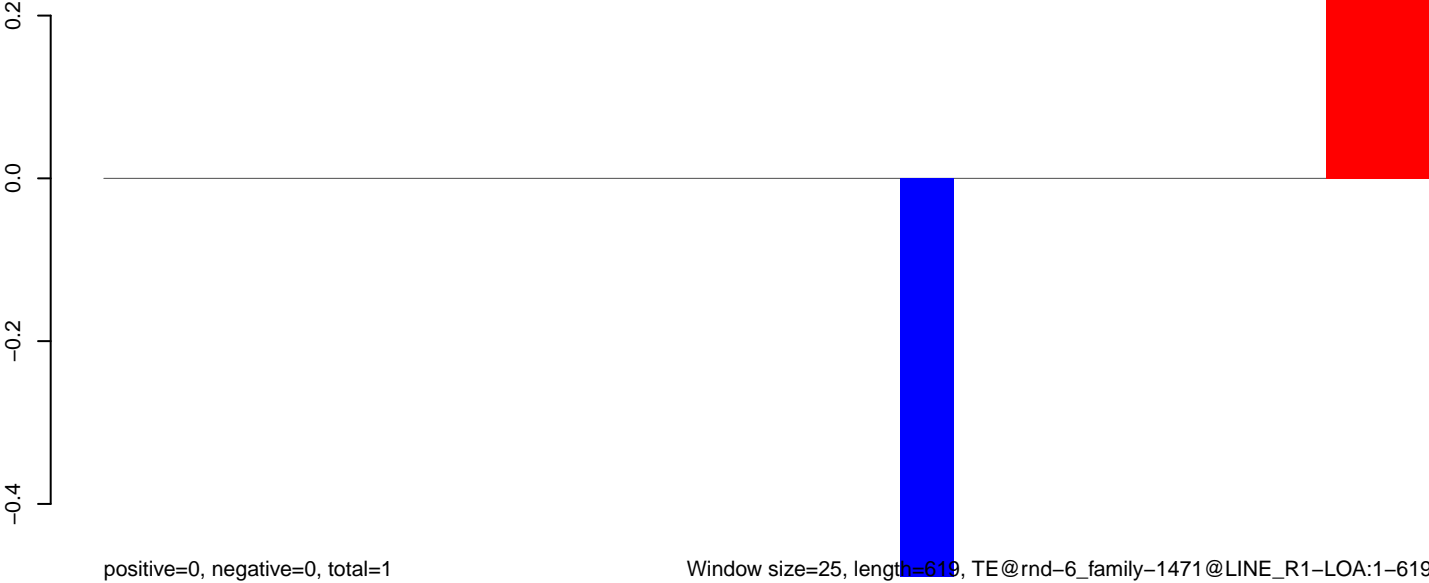
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

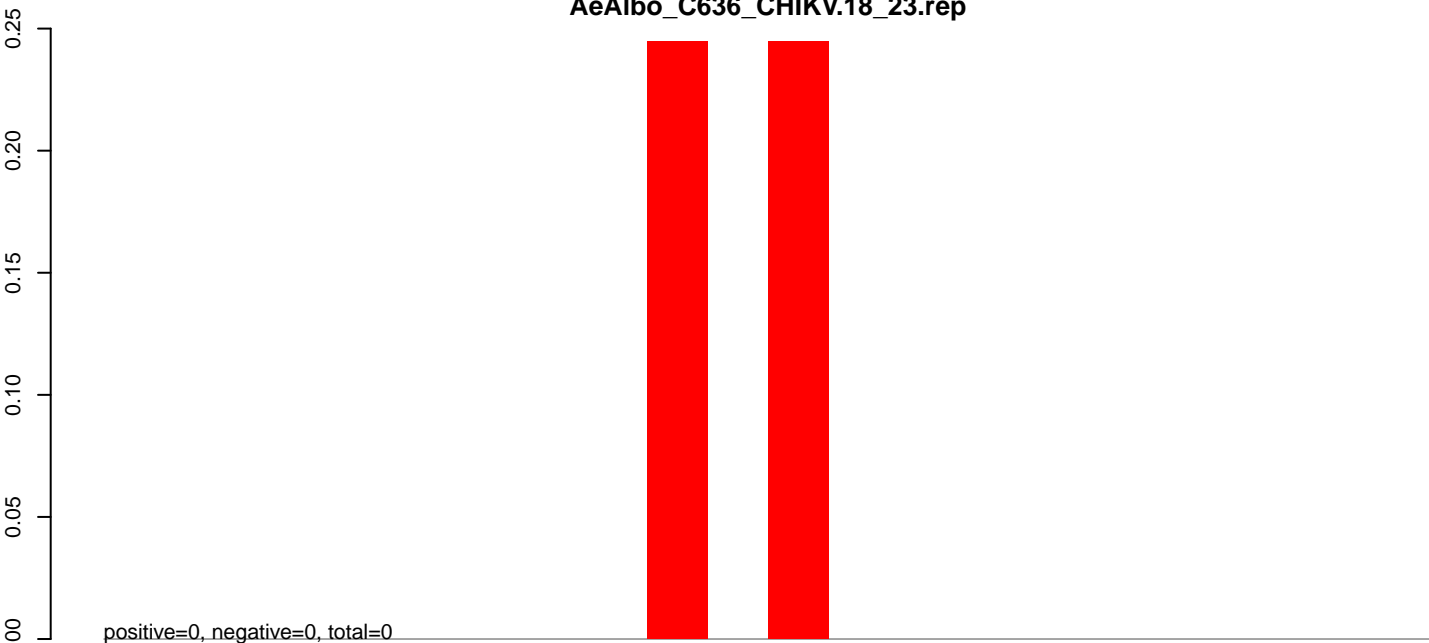


**AeAlbo\_C636\_CHIKV.rep**

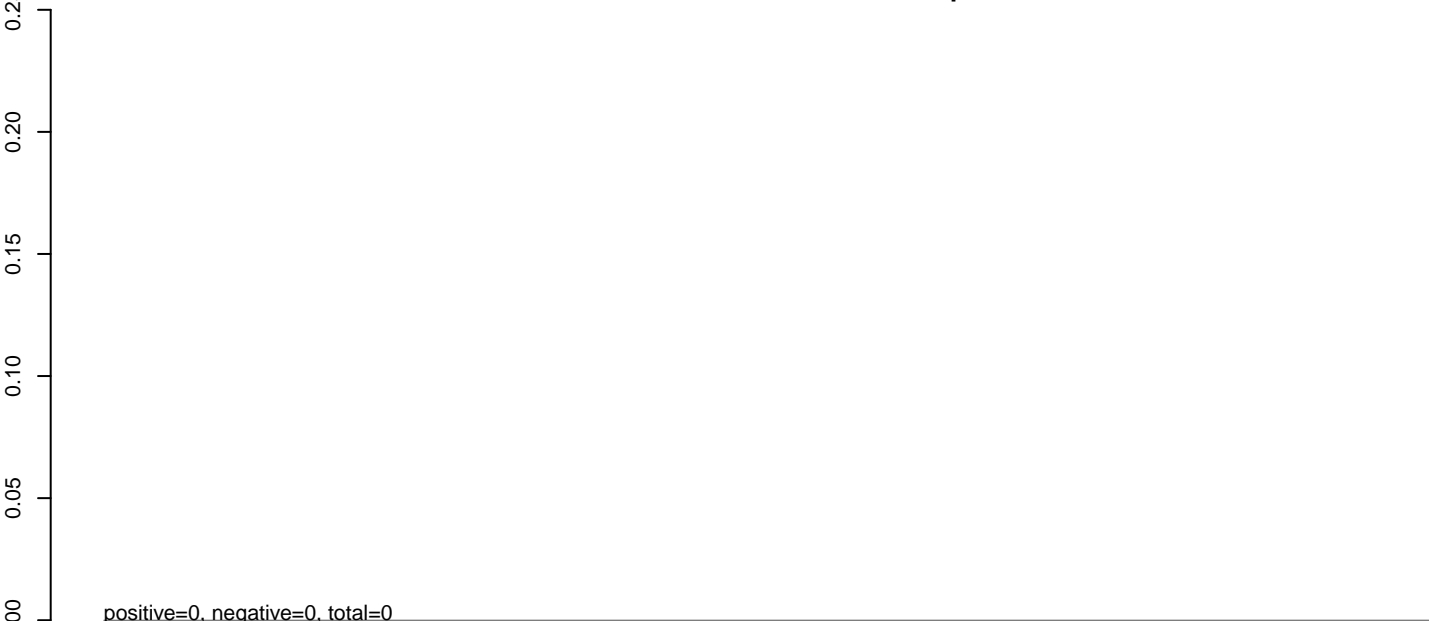


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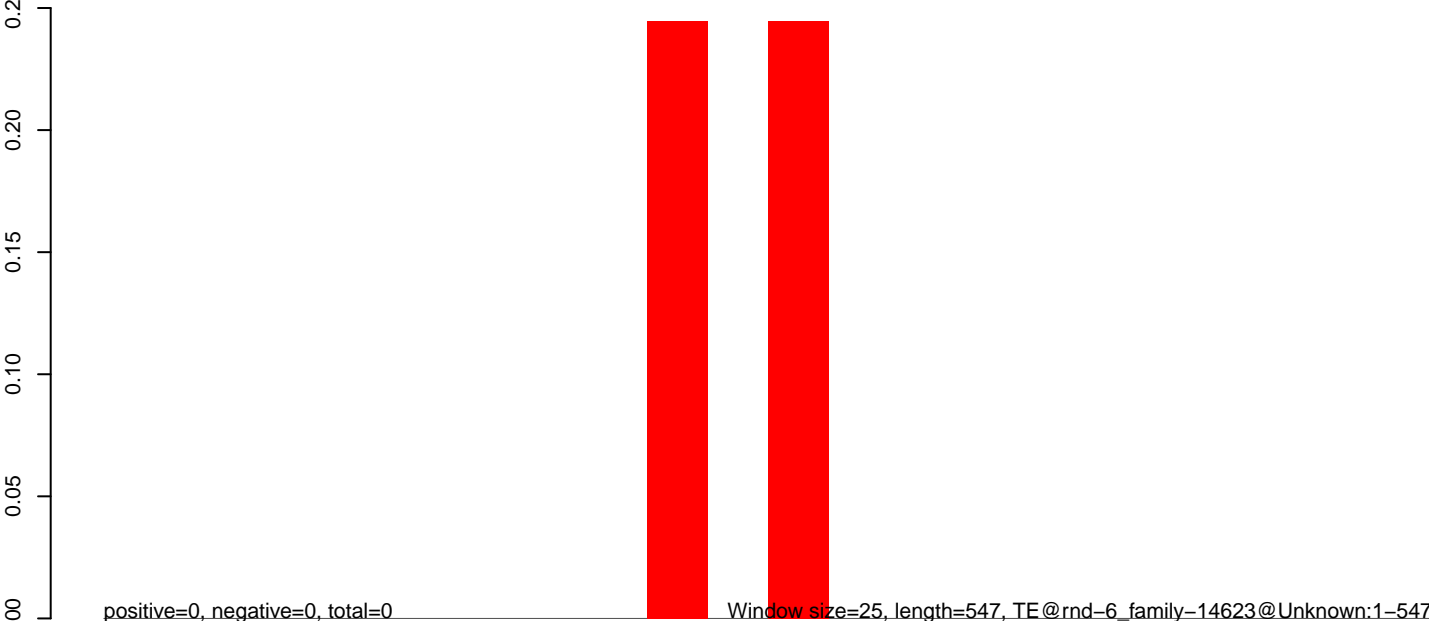
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

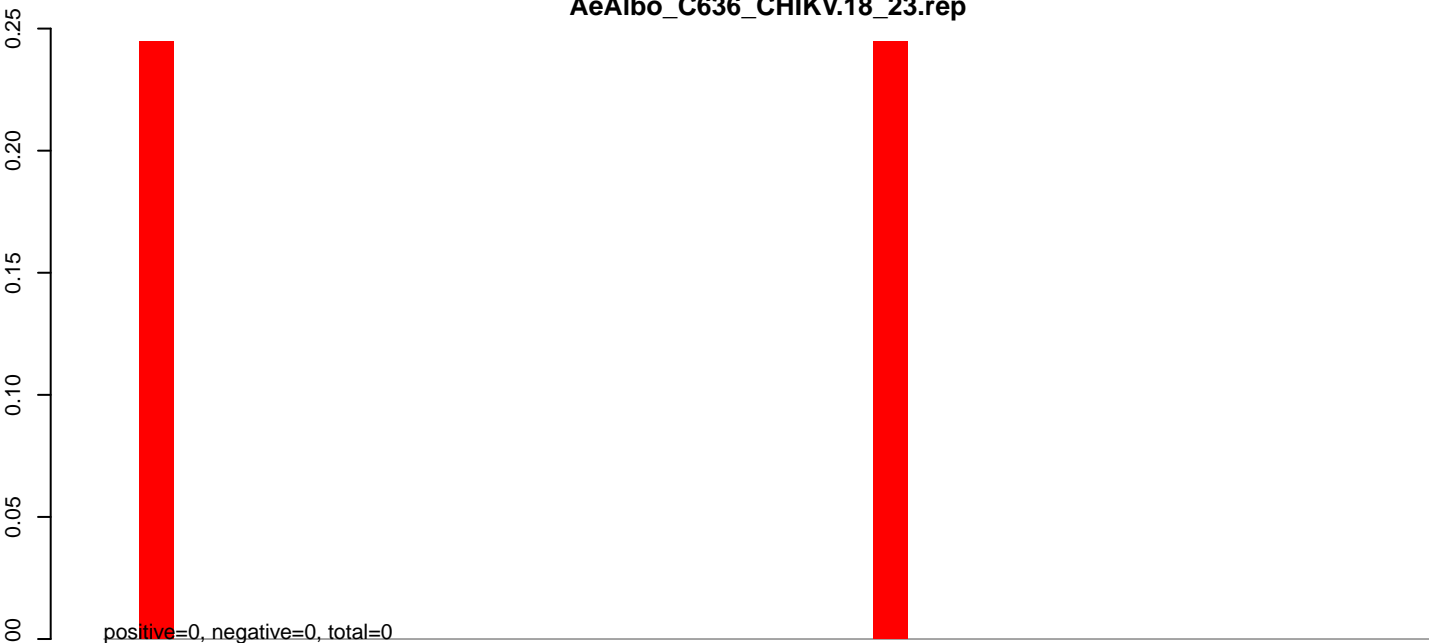


**AeAlbo\_C636\_CHIKV.rep**

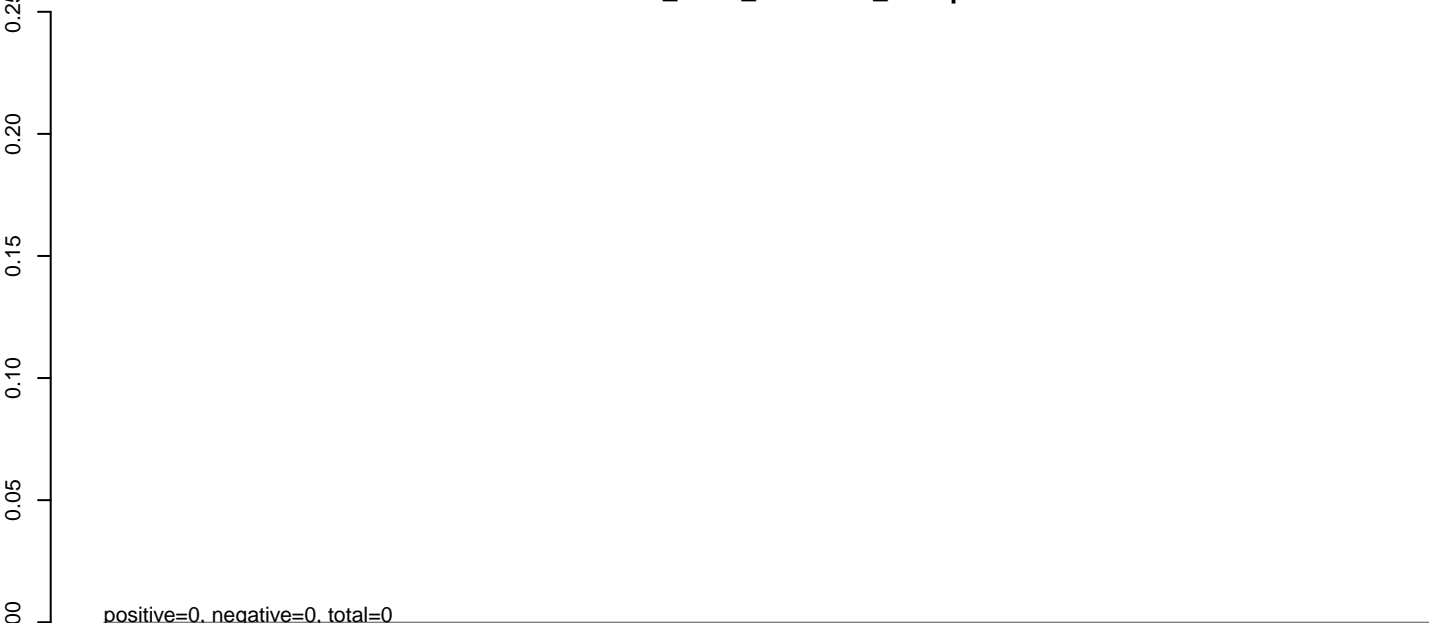


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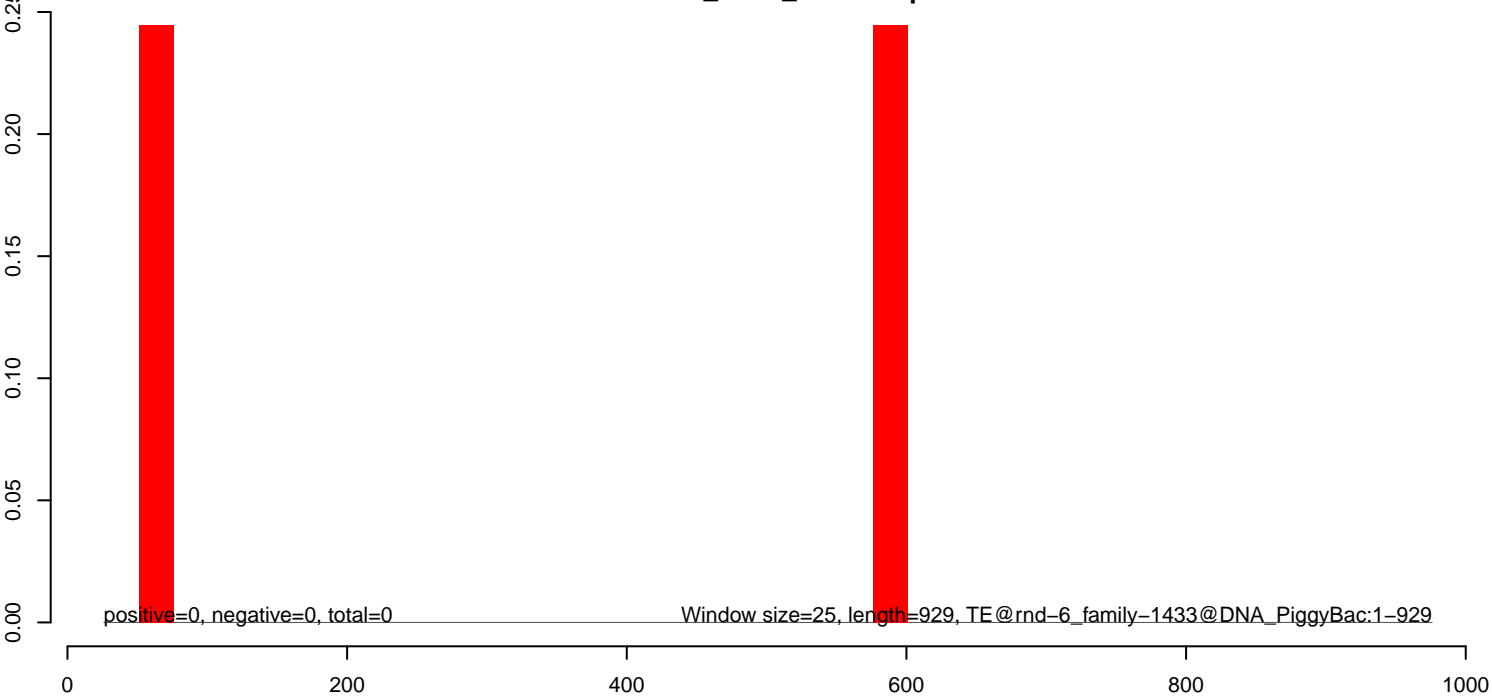
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

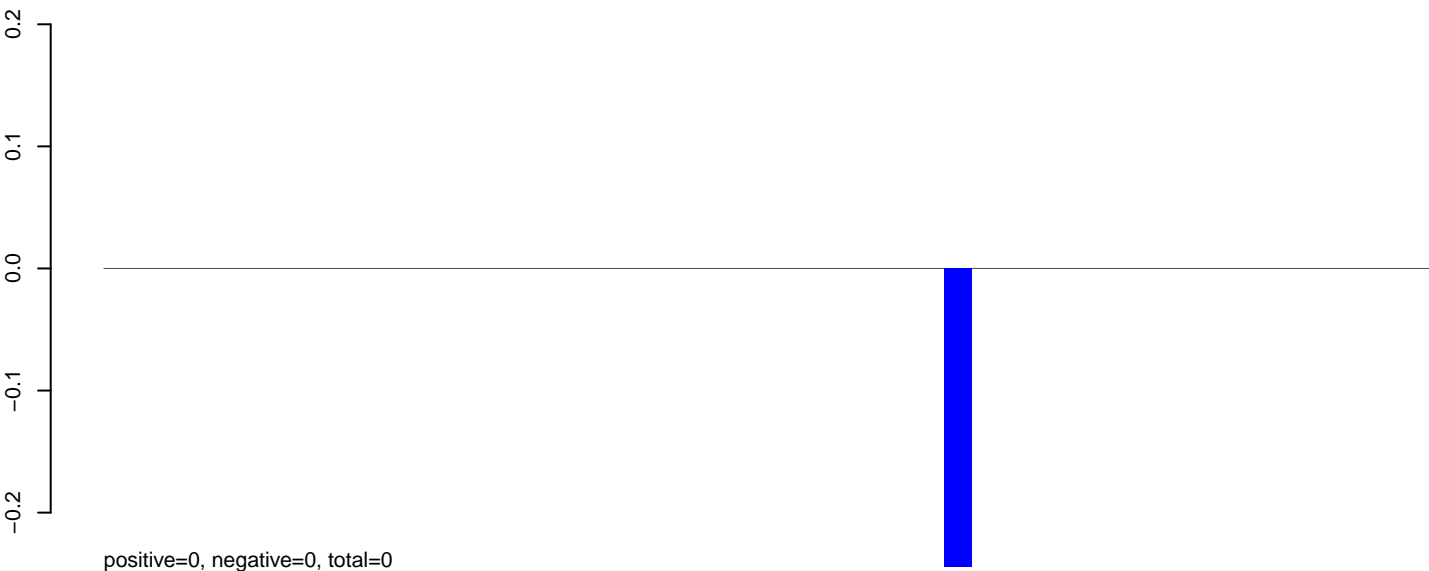


**AeAlbo\_C636\_CHIKV.rep**

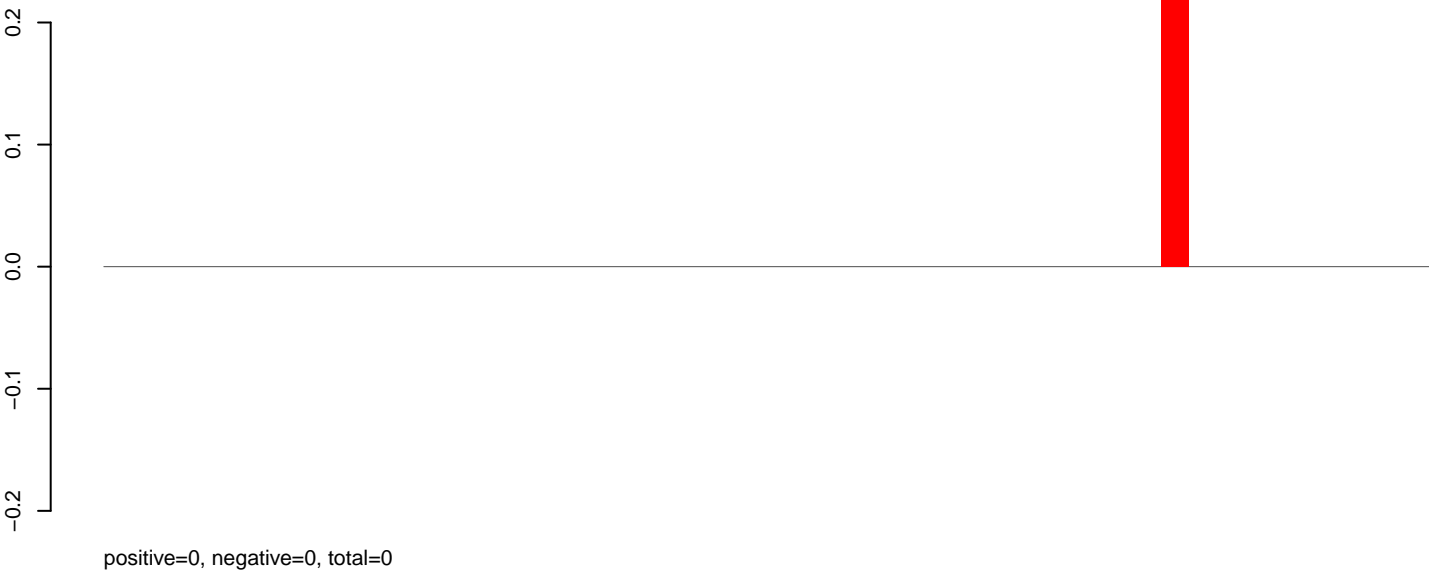




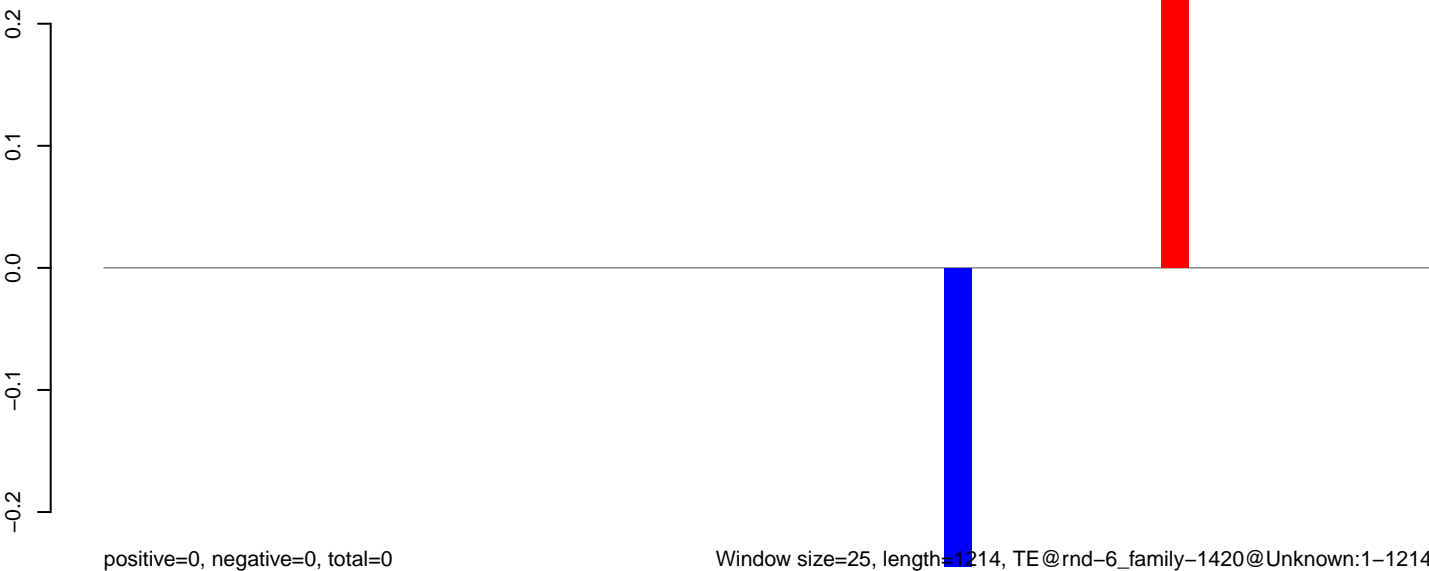
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

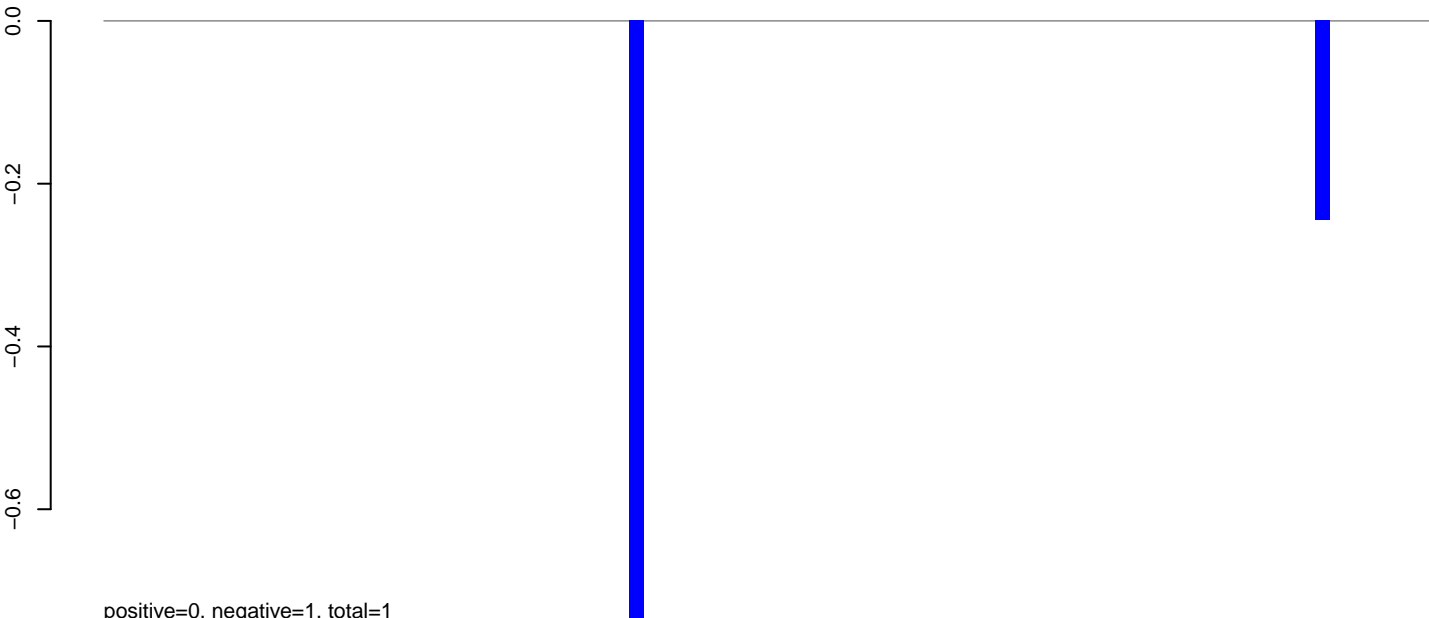


**AeAlbo\_C636\_CHIKV.rep**



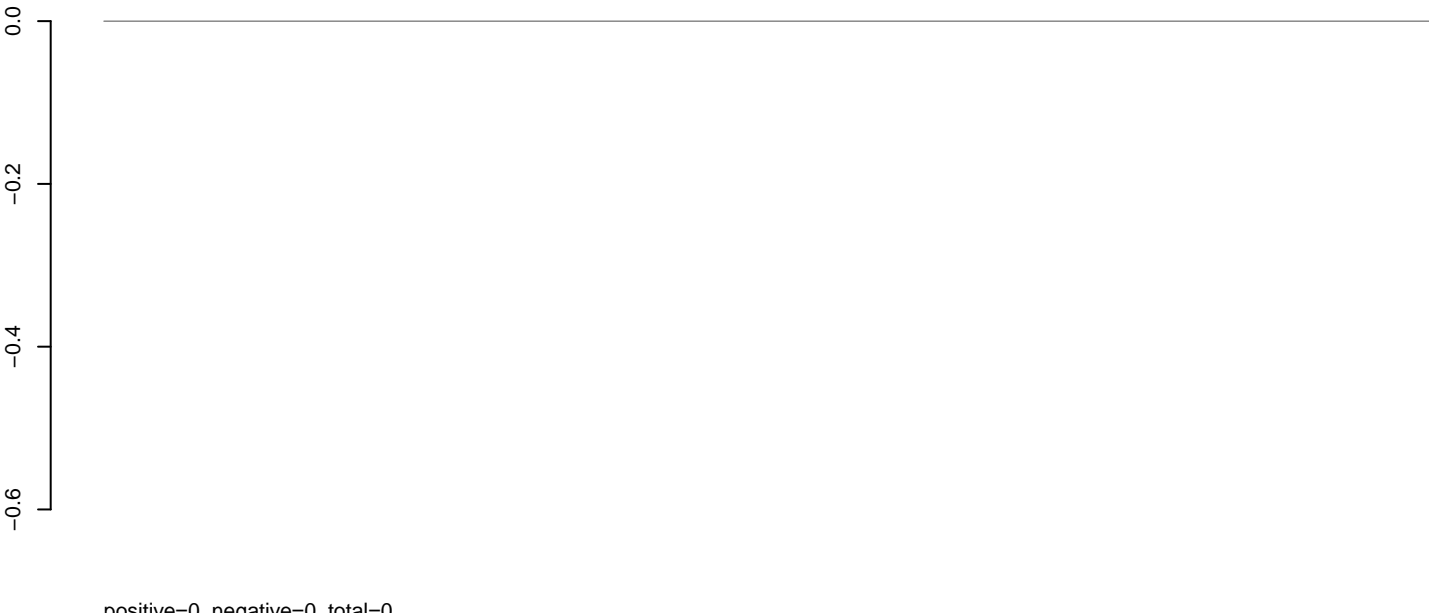
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



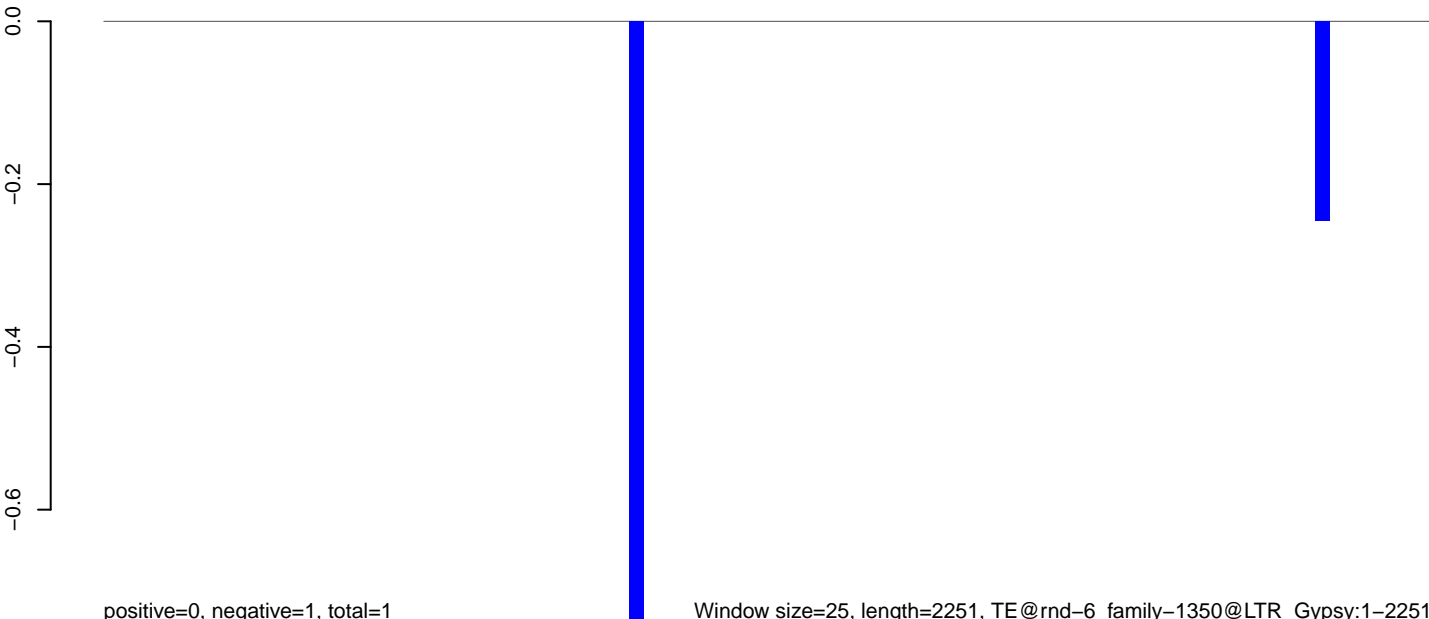
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

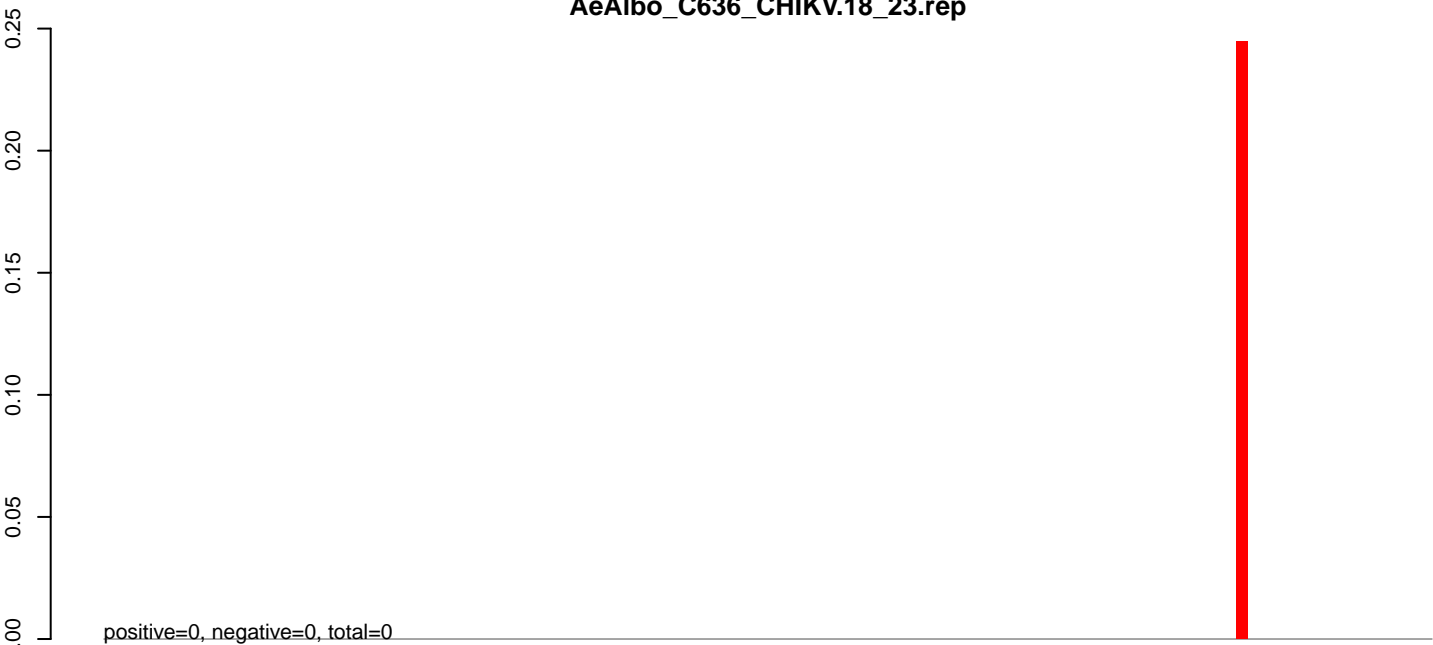


positive=0, negative=1, total=1

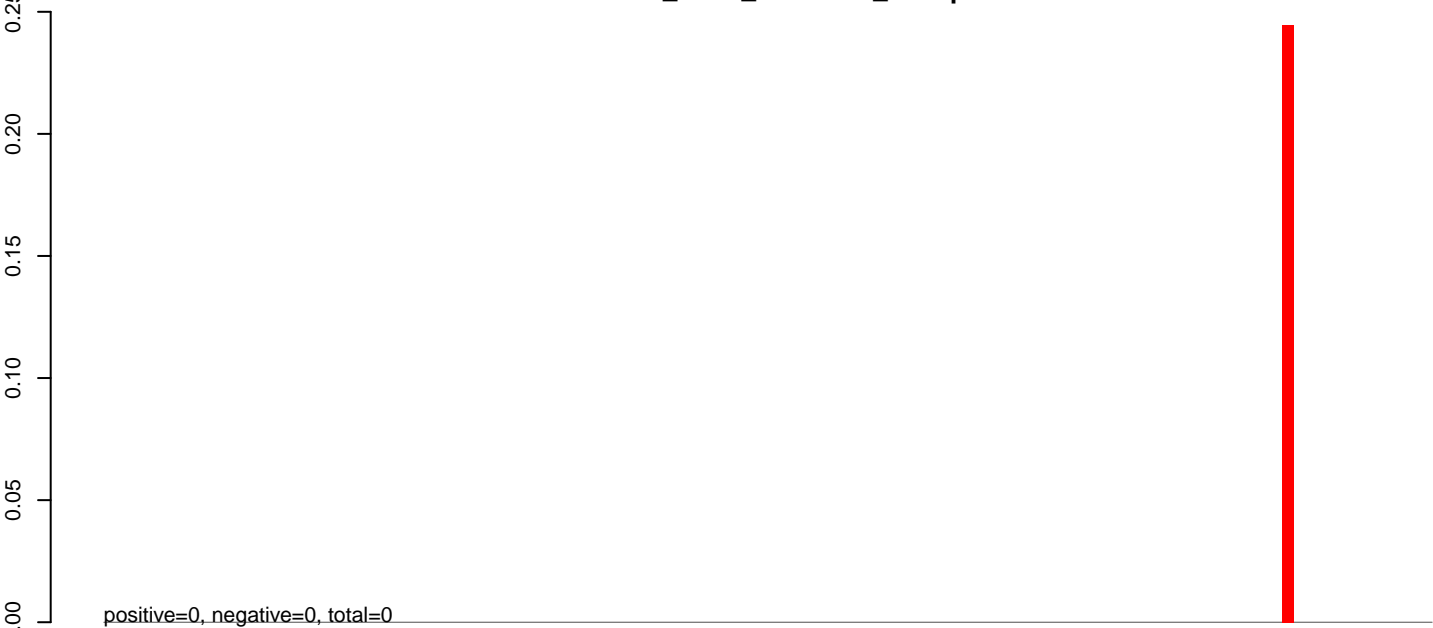
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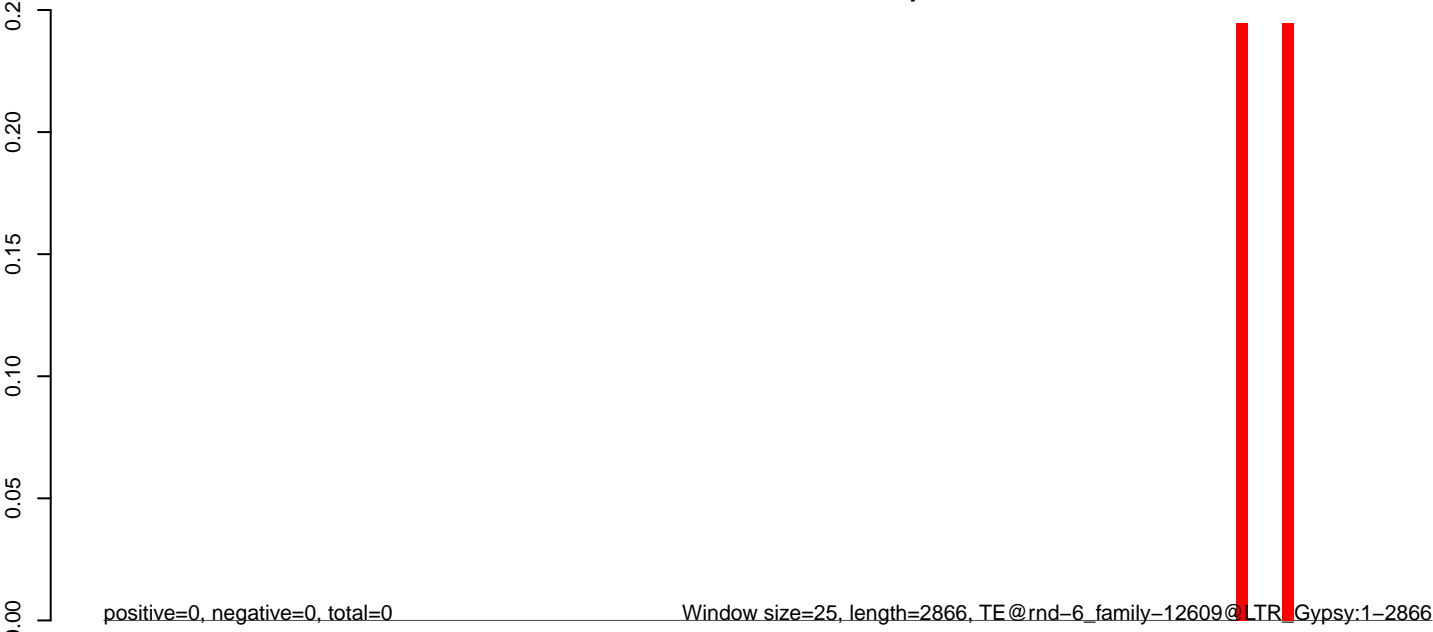
### AeAlbo\_C636\_CHIKV.18\_23.rep



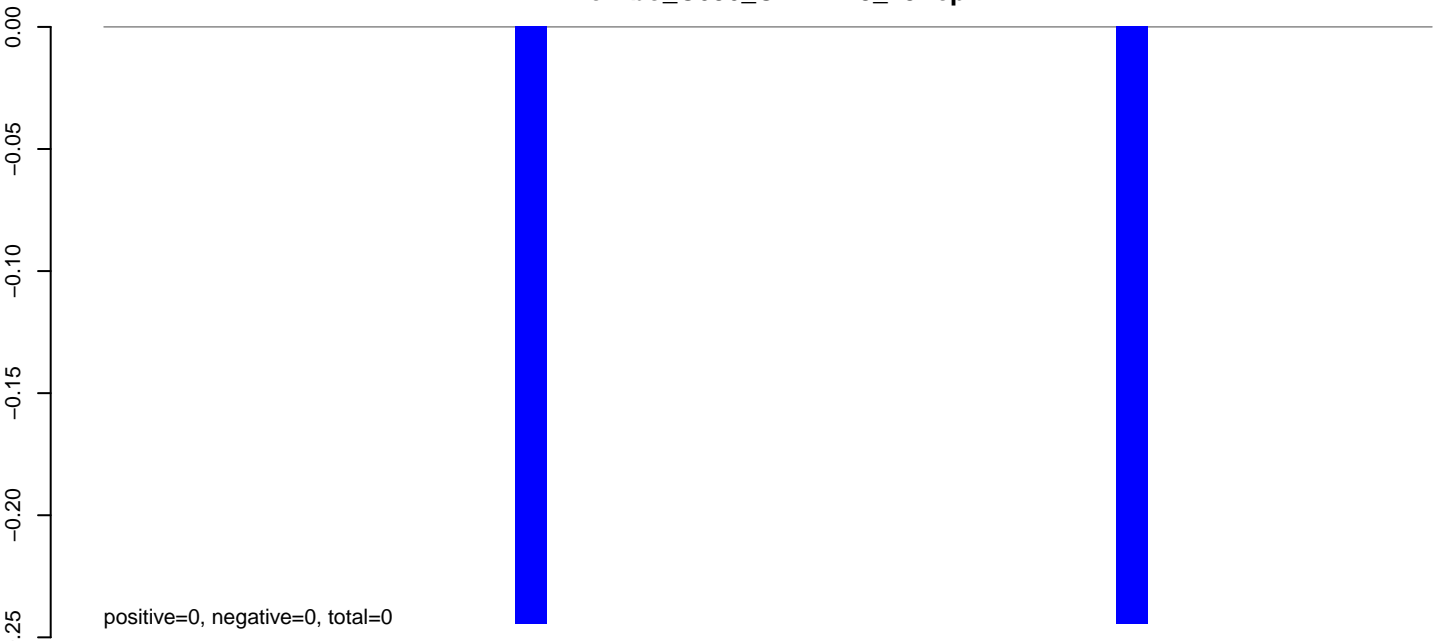
### AeAlbo\_C636\_CHIKV.24\_35.rep



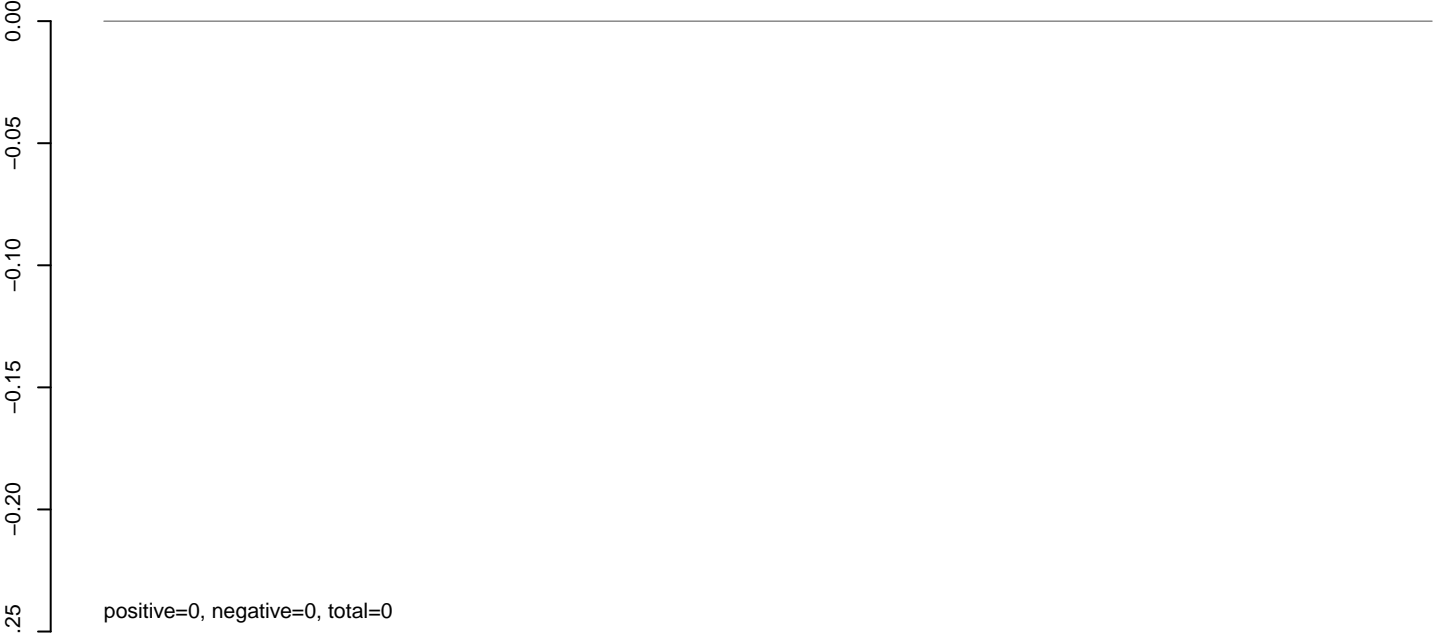
### AeAlbo\_C636\_CHIKV.rep



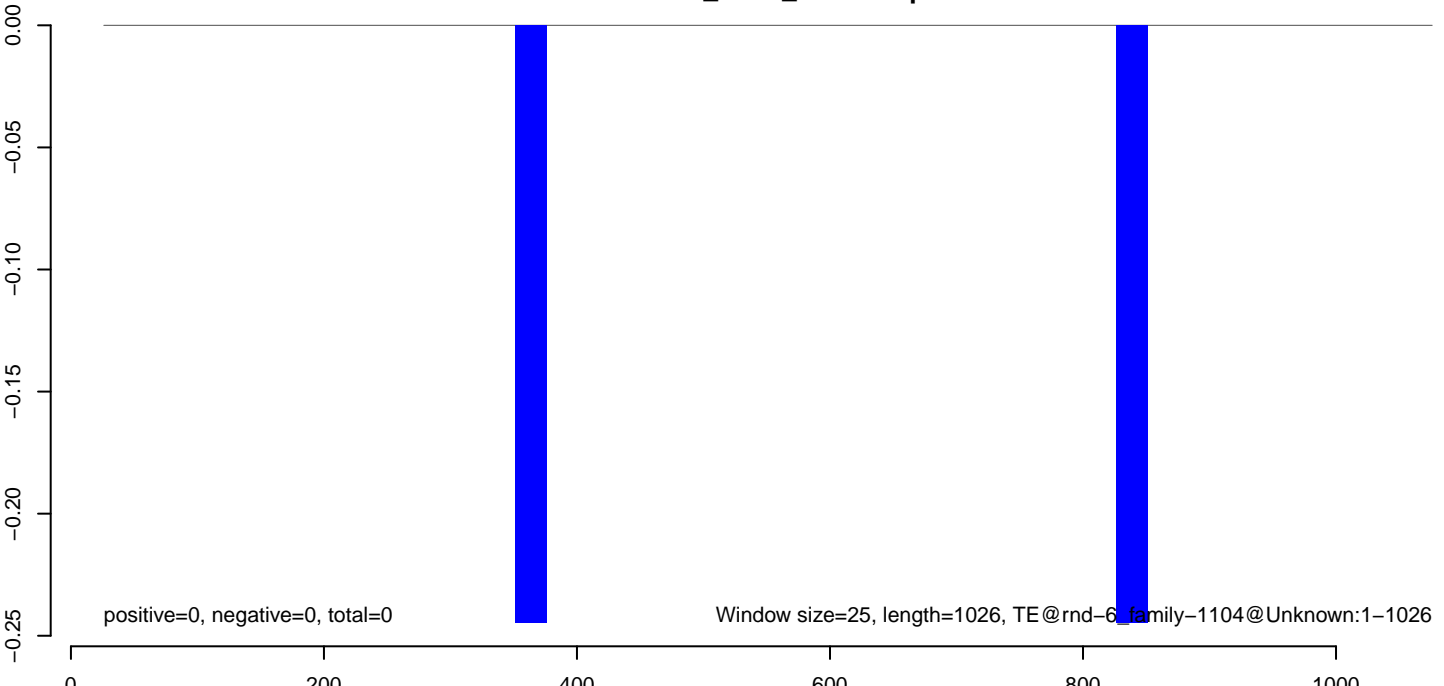
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



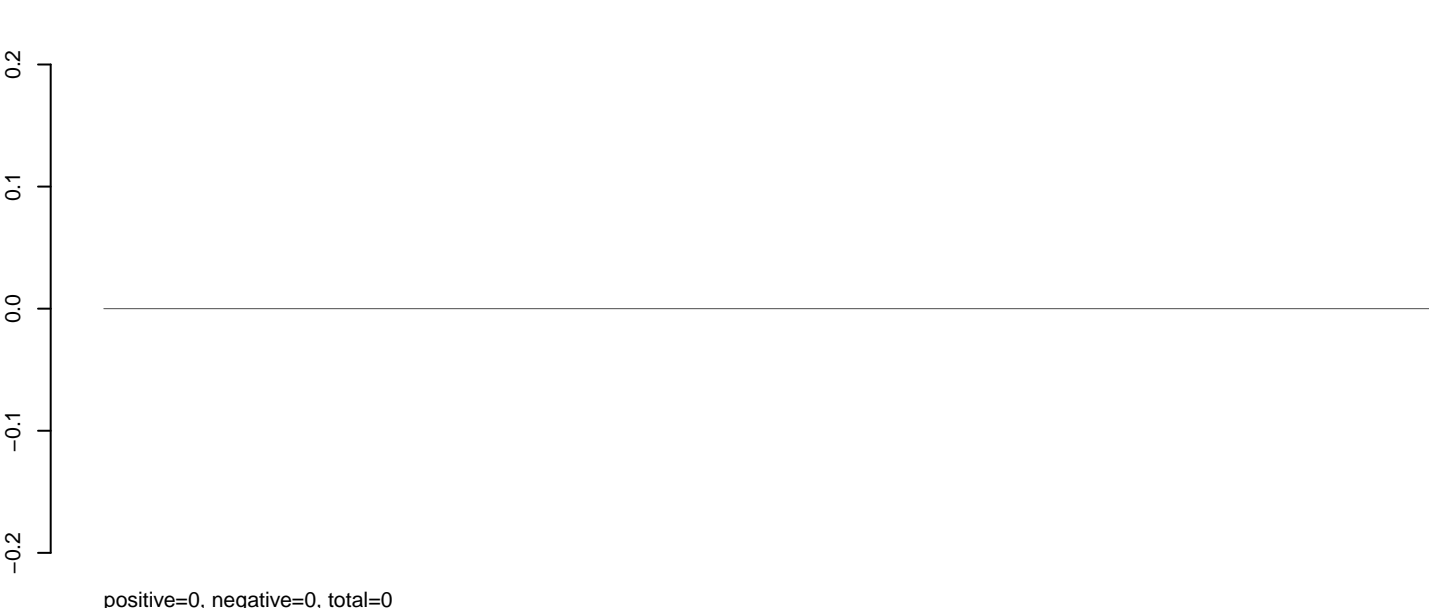
**AeAlbo\_C636\_CHIKV.rep**



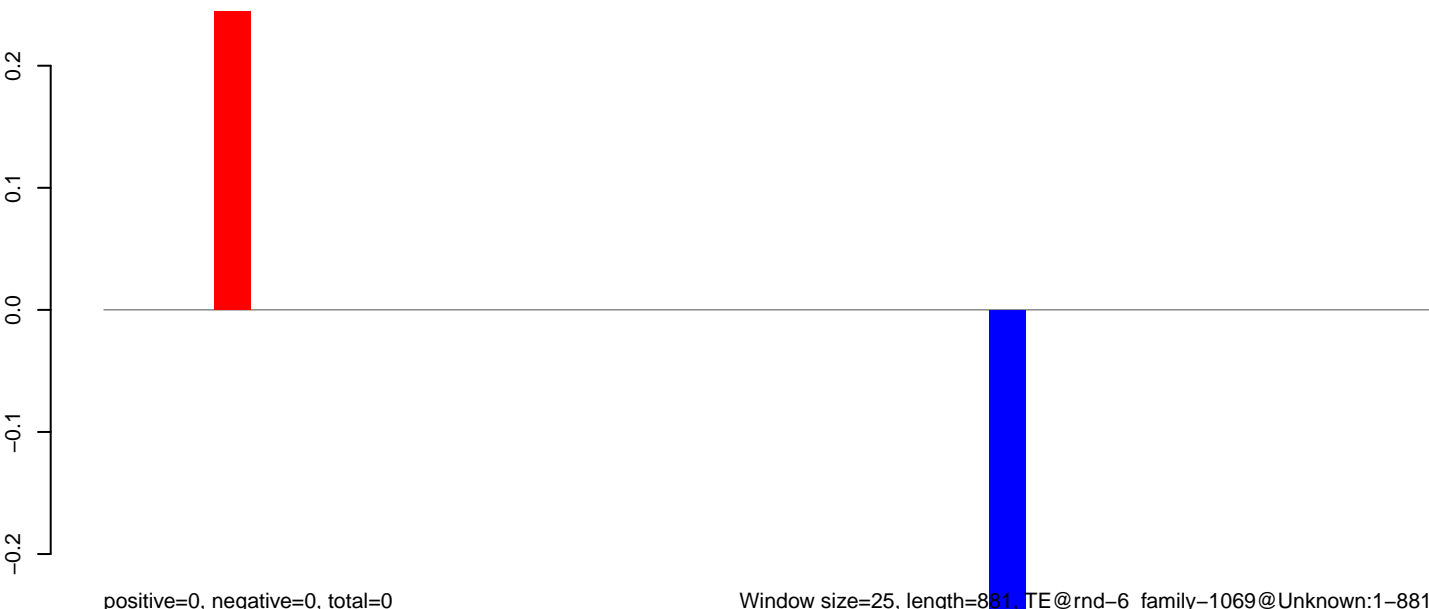
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



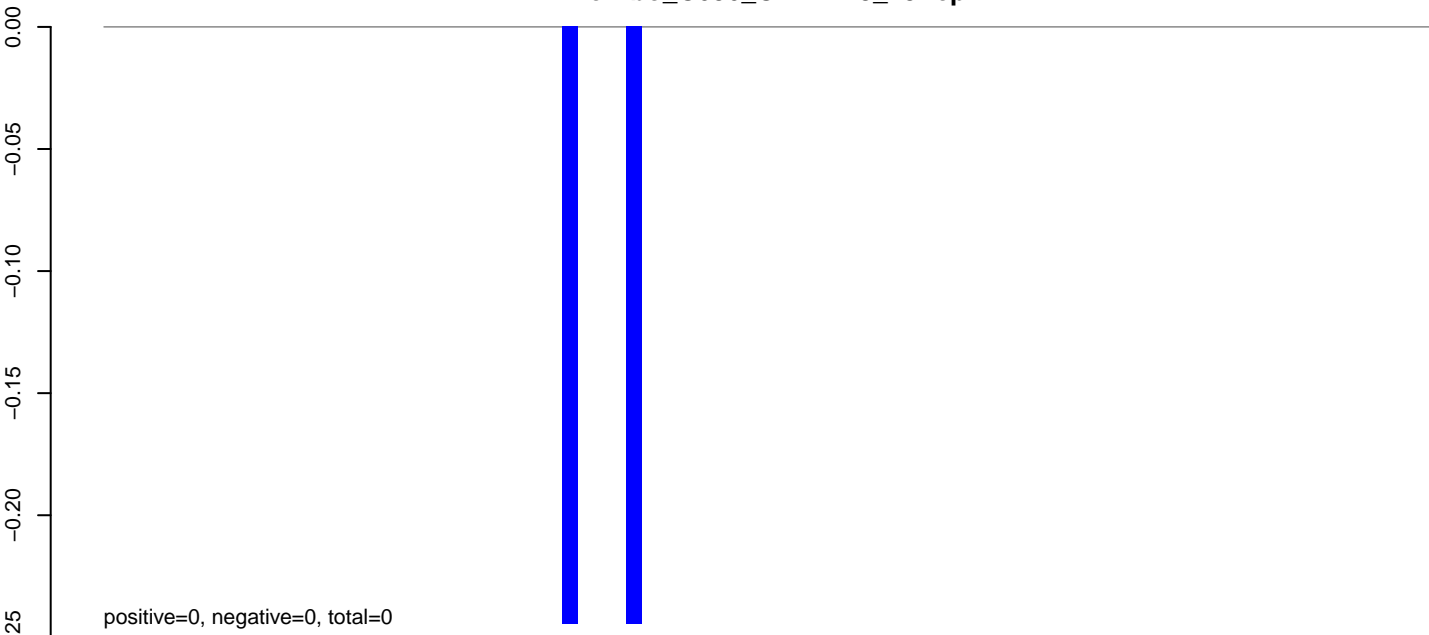
**AeAlbo\_C636\_CHIKV.rep**



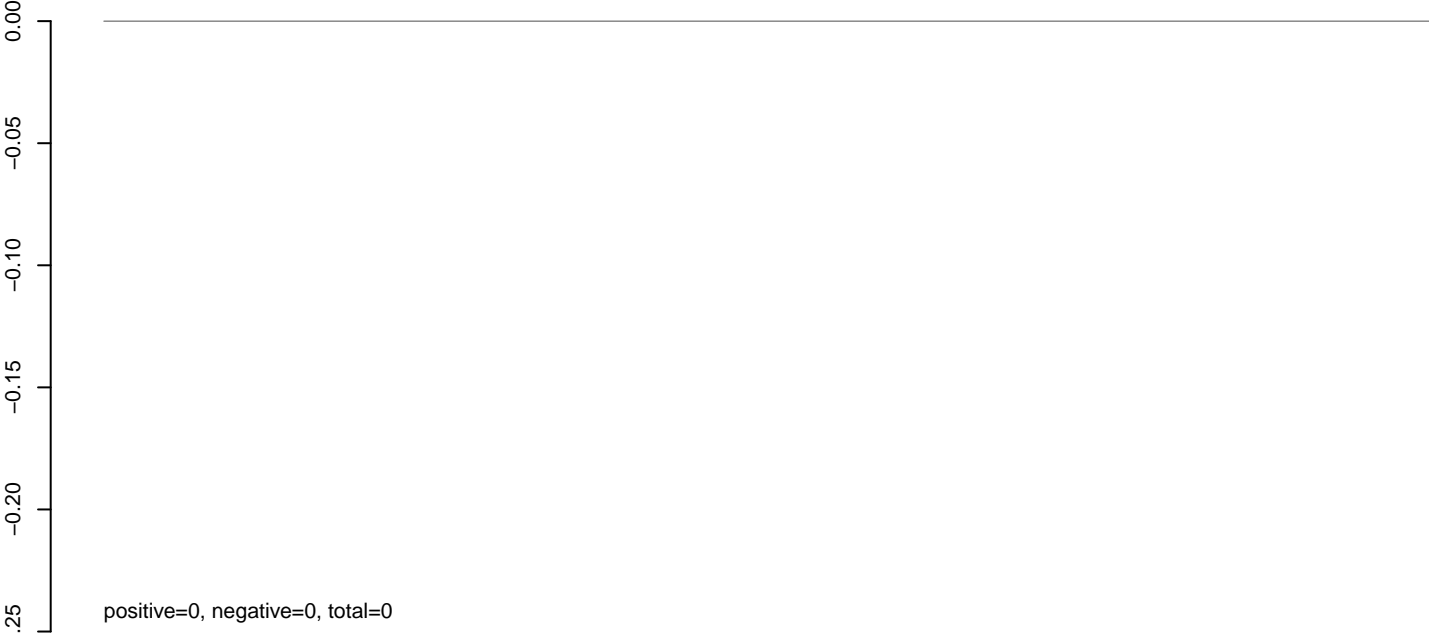
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0 200 400 600 800

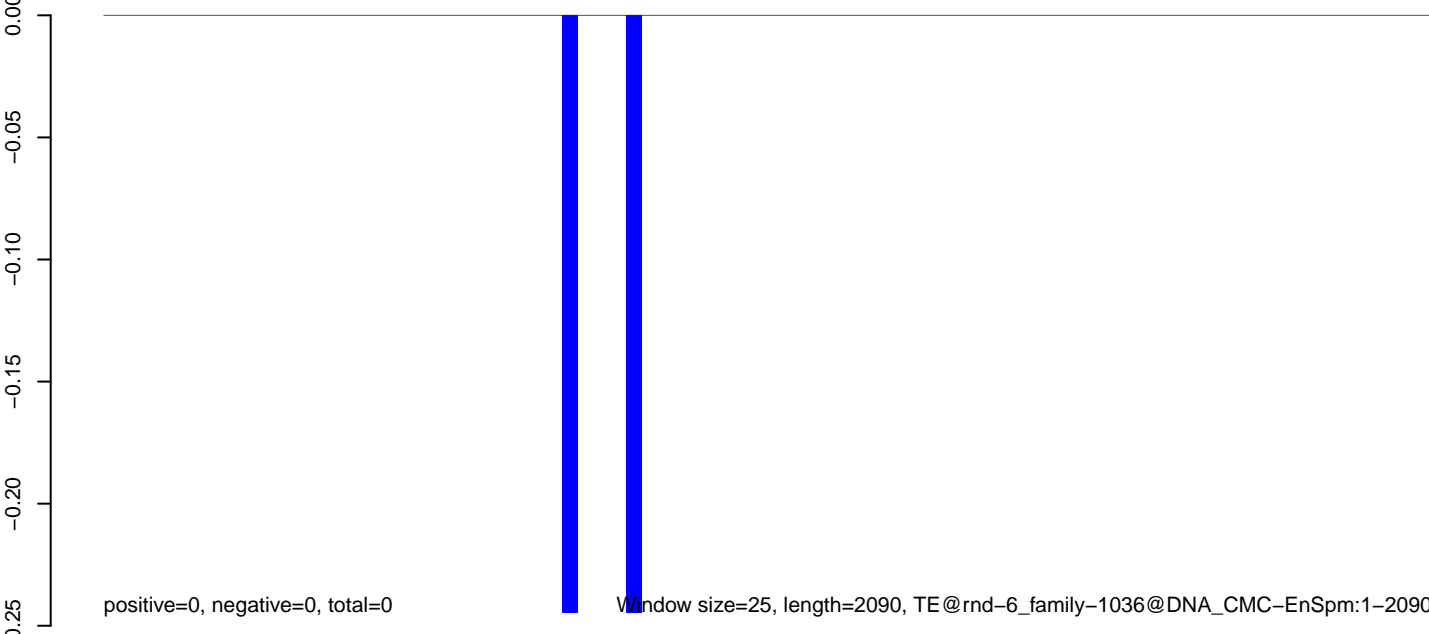
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

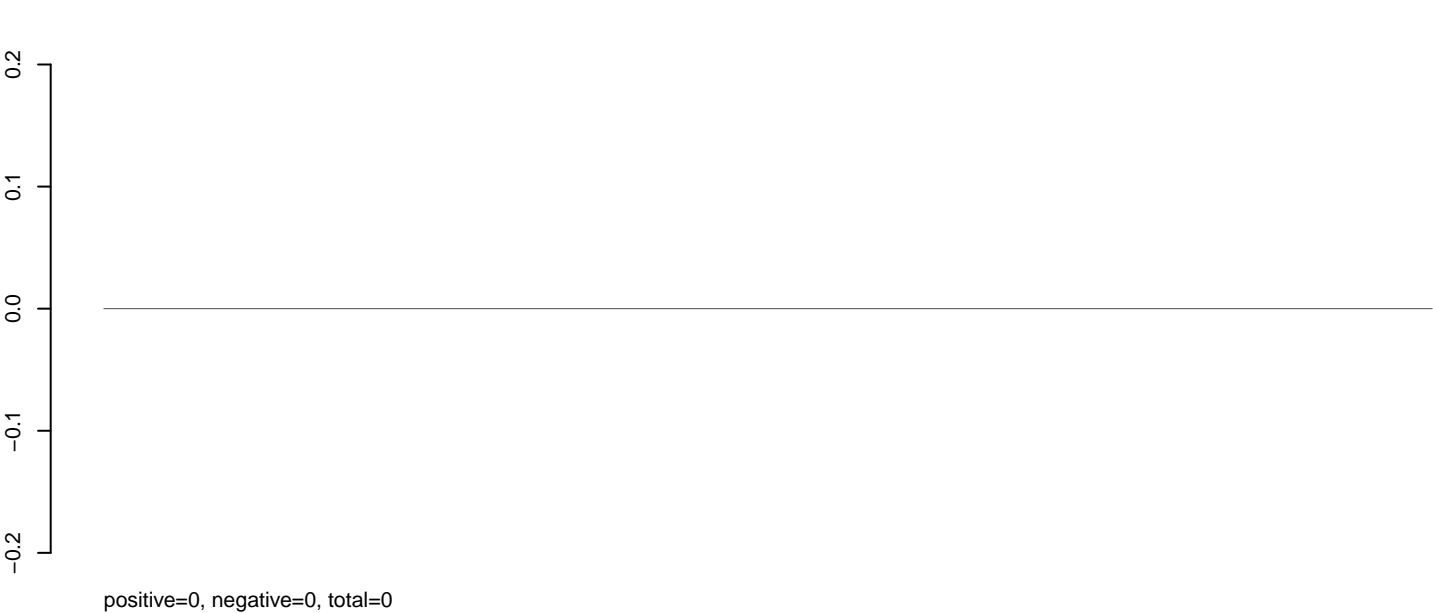


0 500 1000 1500 2000

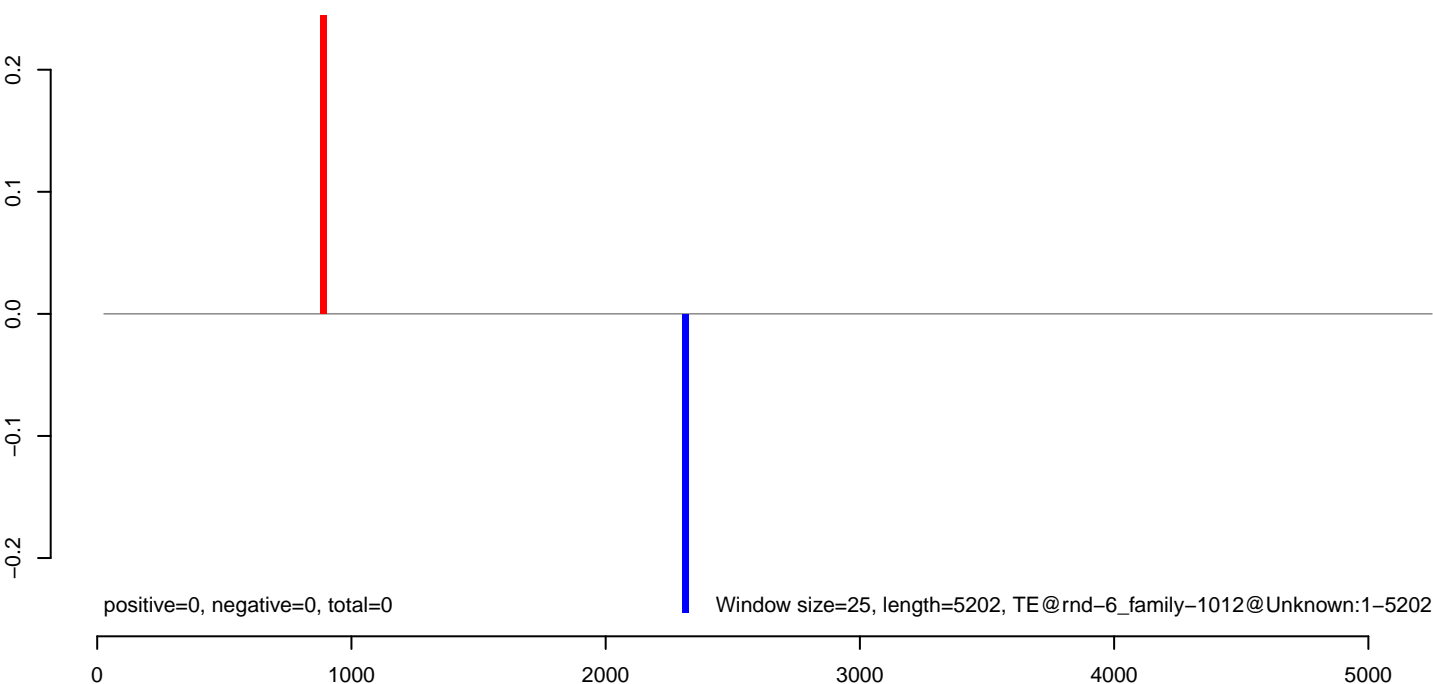
**AeAlbo\_C636\_CHIKV.18\_23.rep**



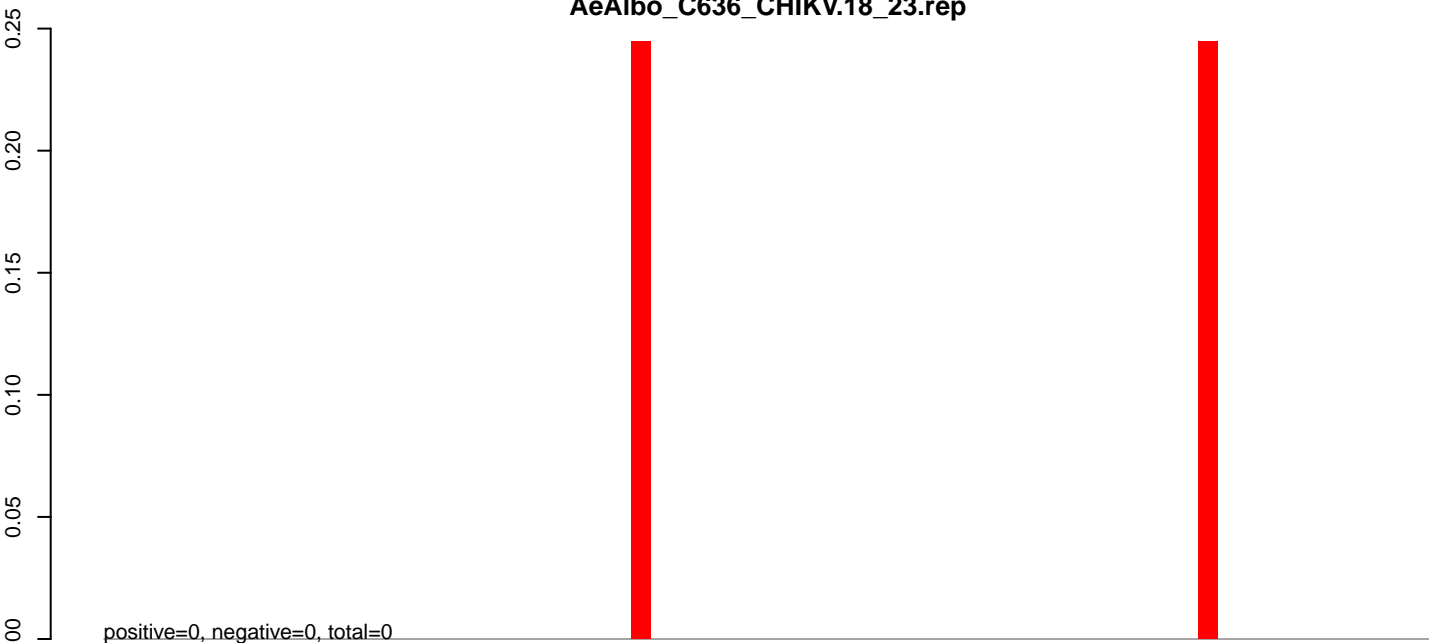
**AeAlbo\_C636\_CHIKV.24\_35.rep**



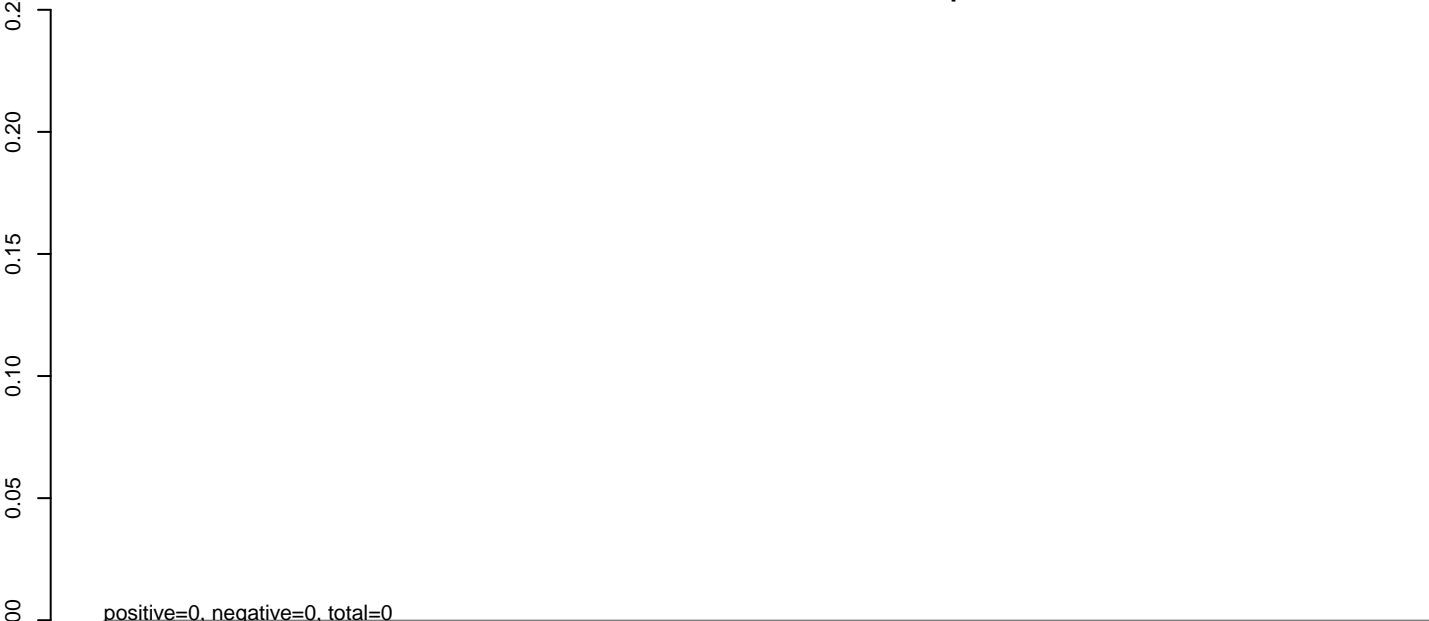
**AeAlbo\_C636\_CHIKV.rep**



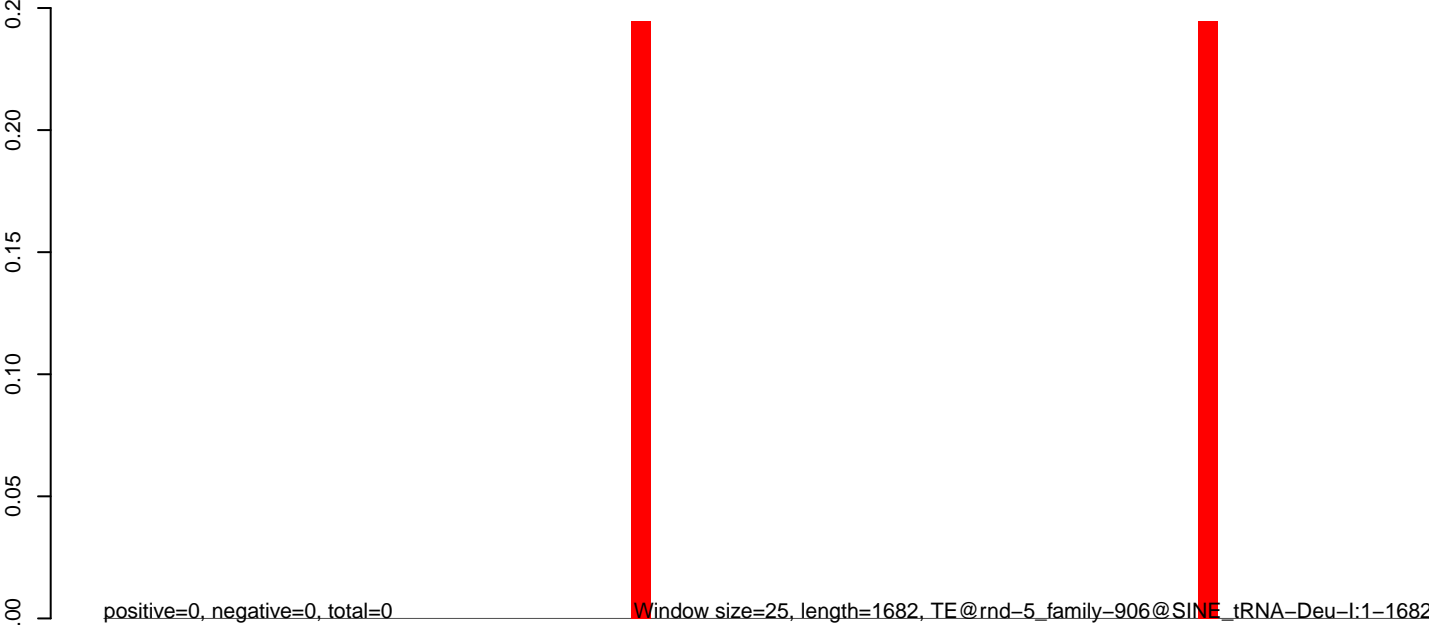
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



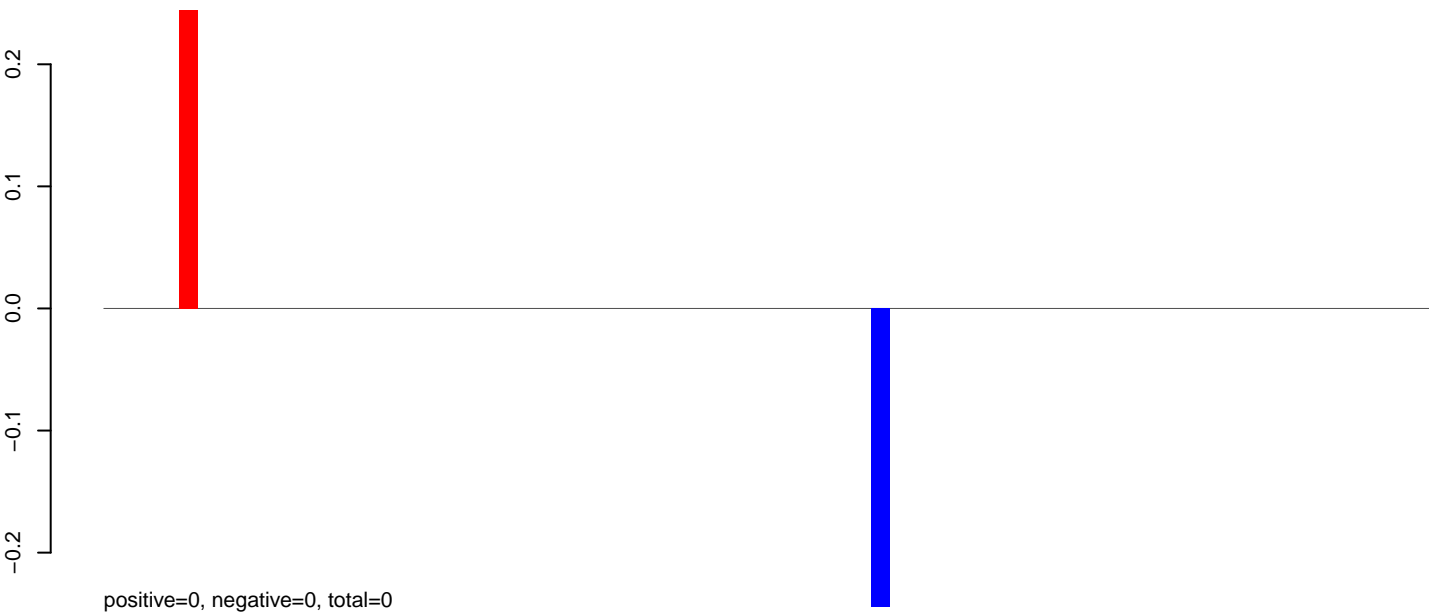
**AeAlbo\_C636\_CHIKV.rep**



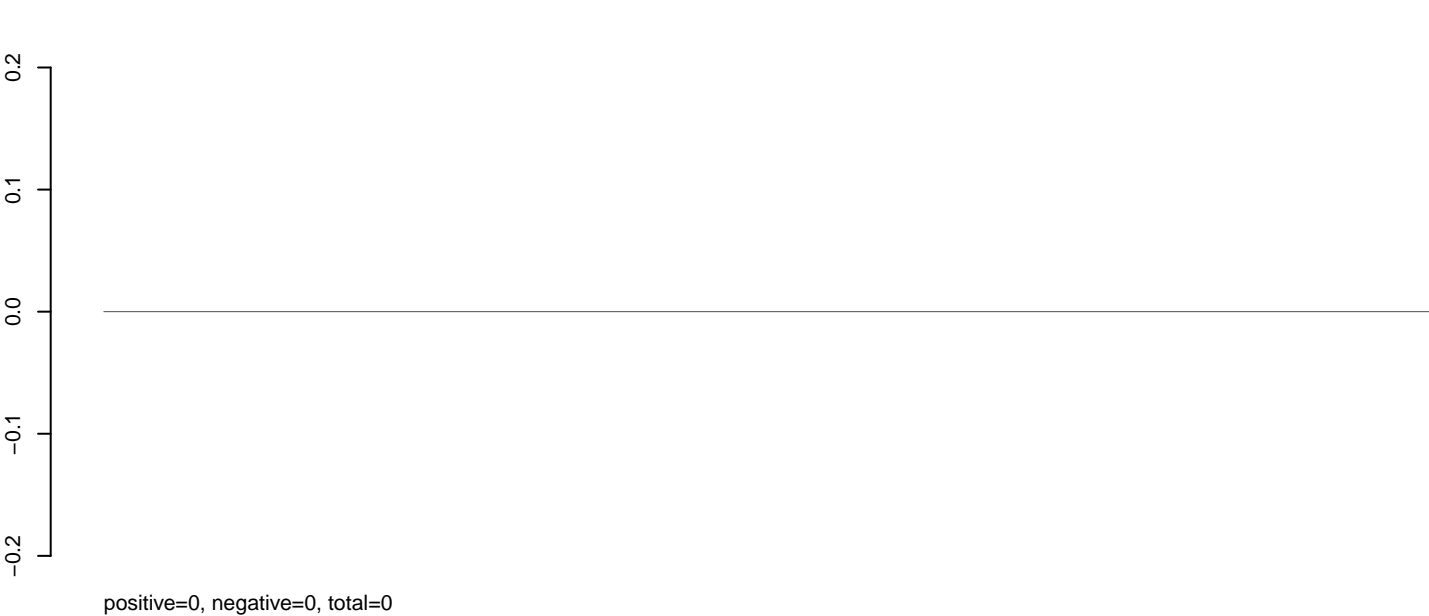
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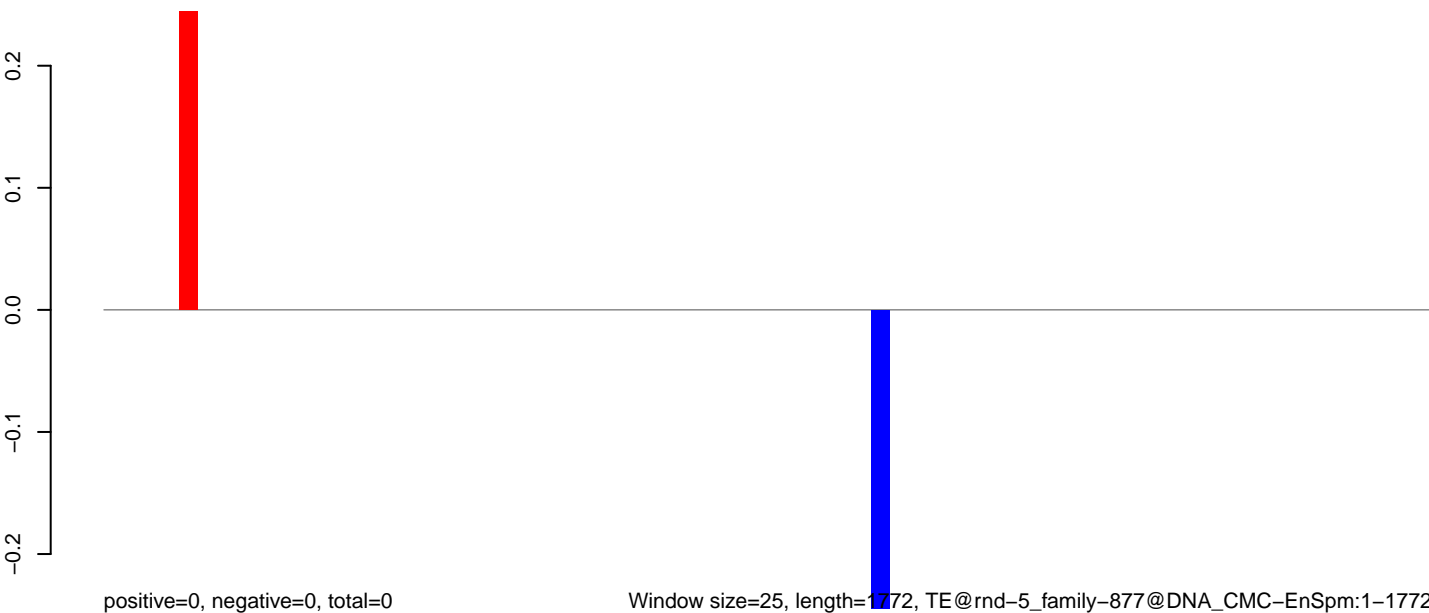
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



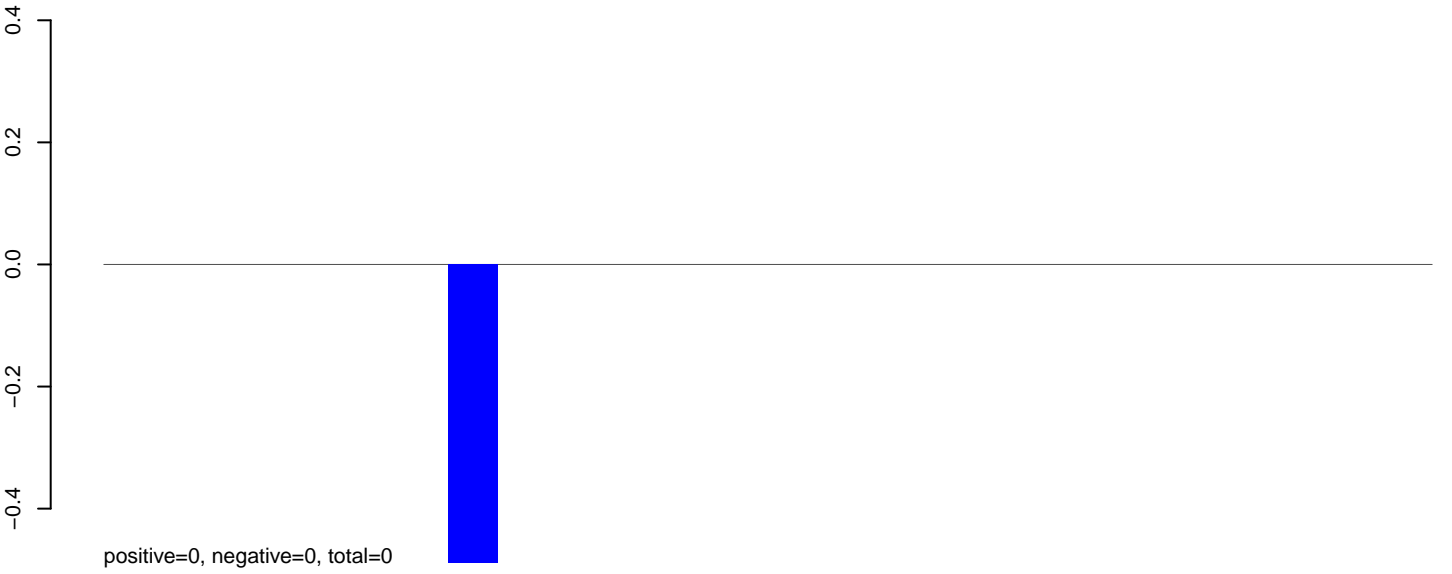
**AeAlbo\_C636\_CHIKV.rep**



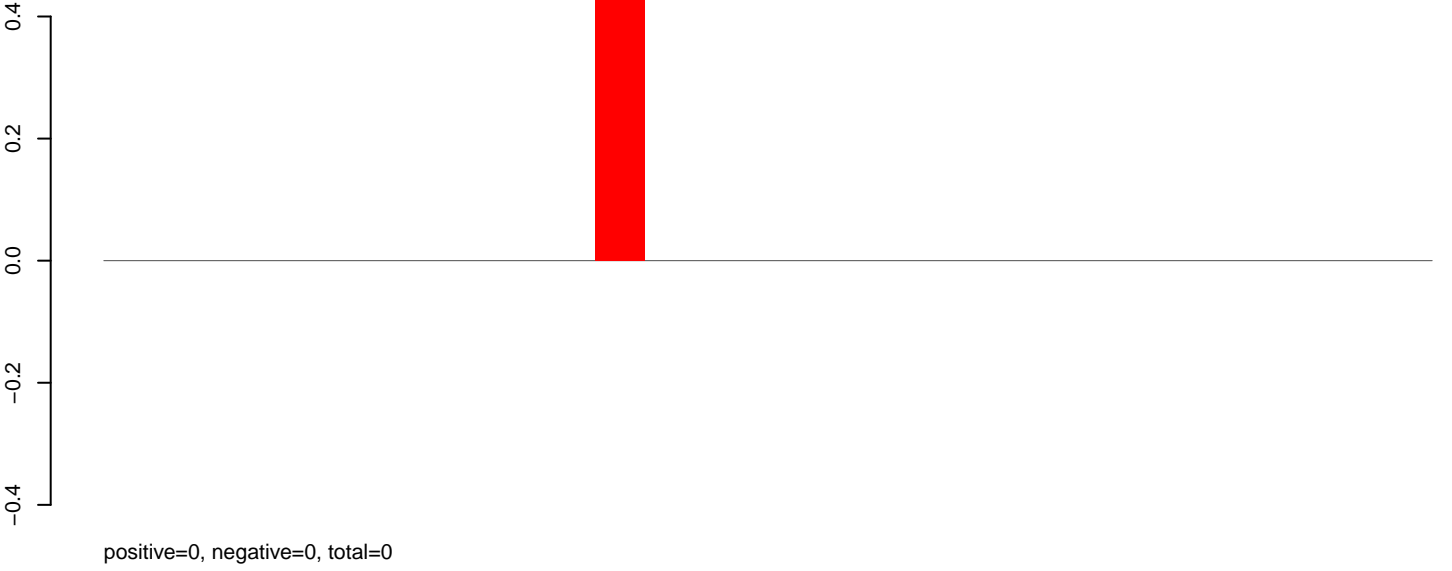
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0 500 1000 1500

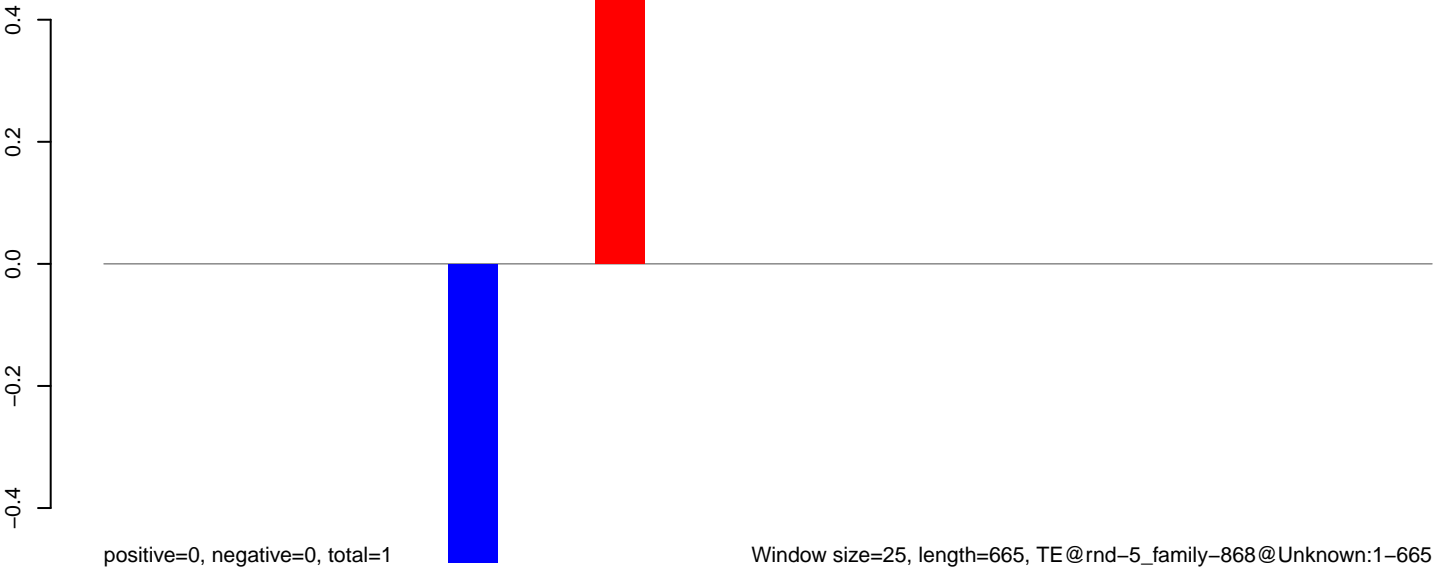
AeAlbo\_C636\_CHIKV.18\_23.rep



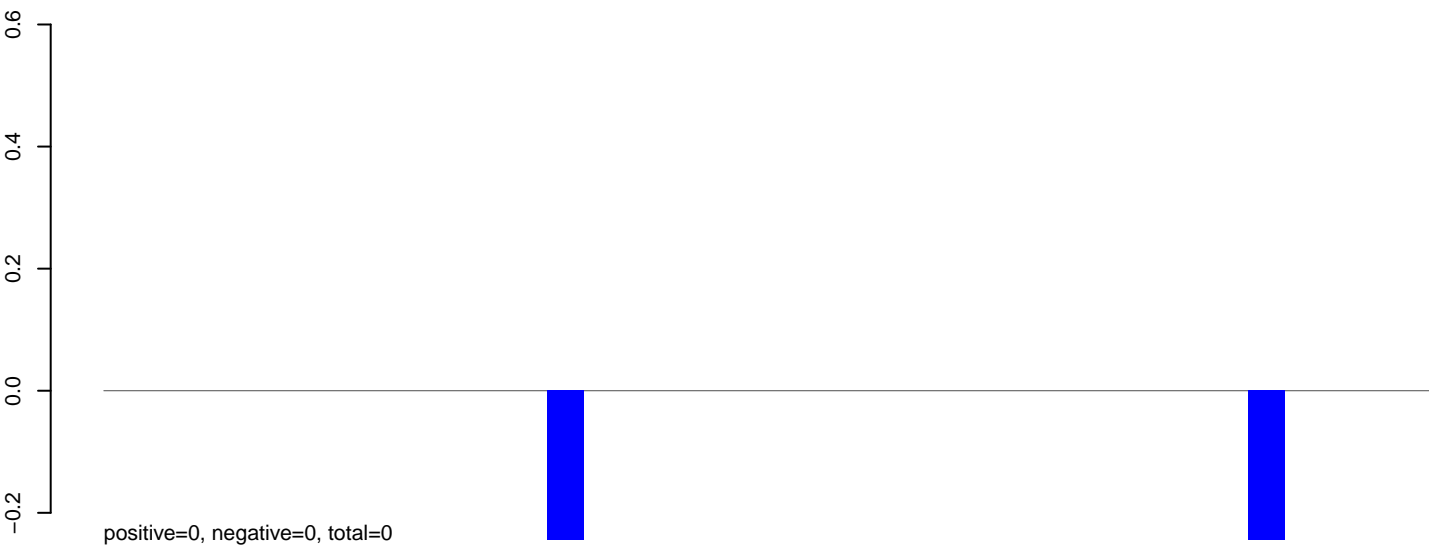
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



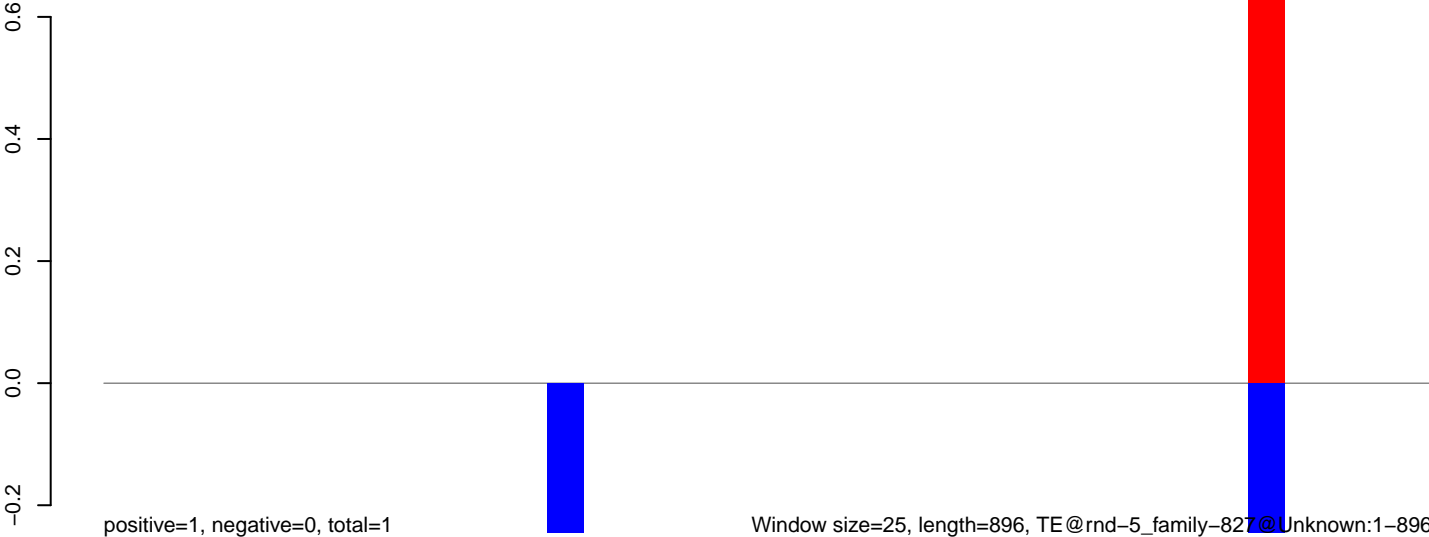
# AeAlbo\_C636\_CHIKV.18\_23.rep



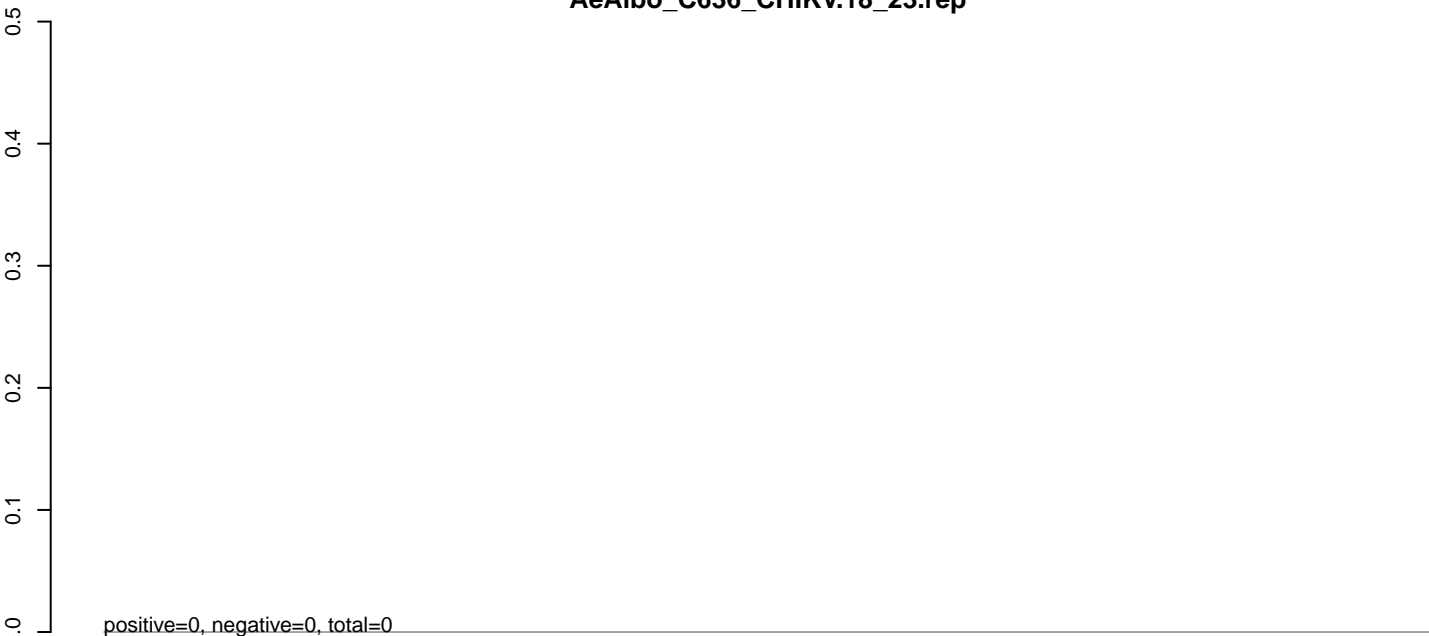
# AeAlbo\_C636\_CHIKV.24\_35.rep



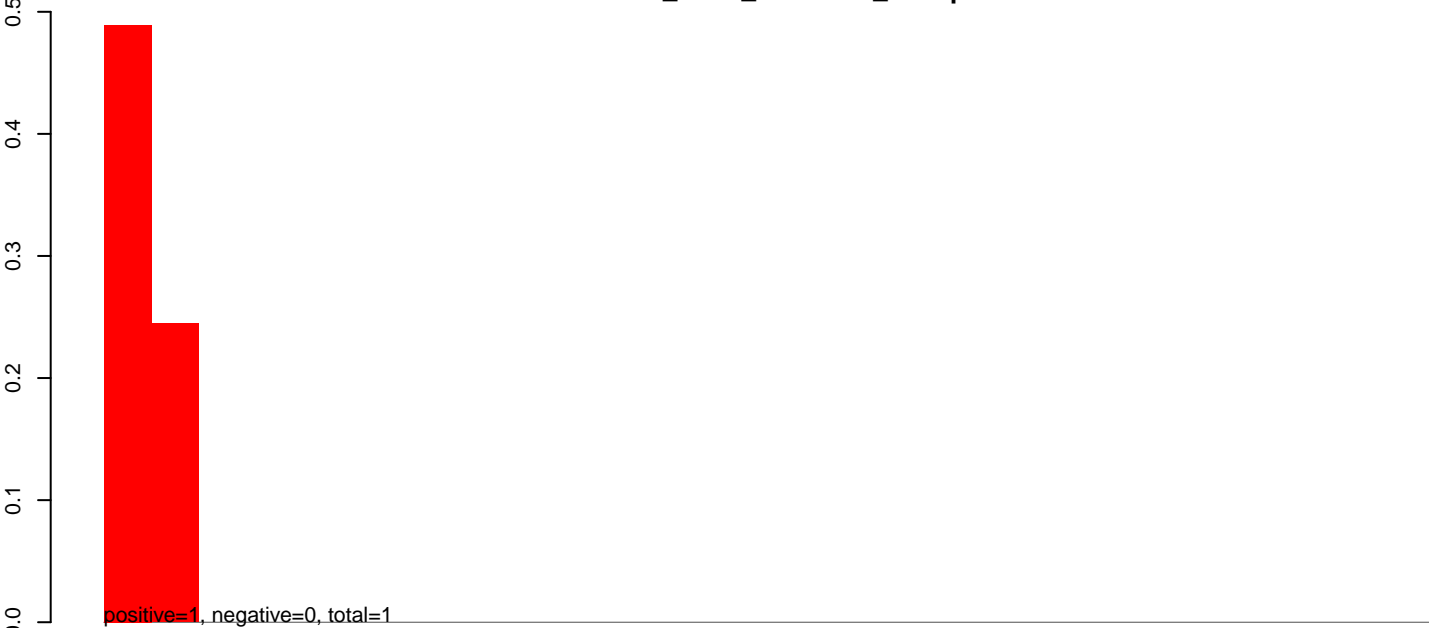
# AeAlbo\_C636\_CHIKV.rep



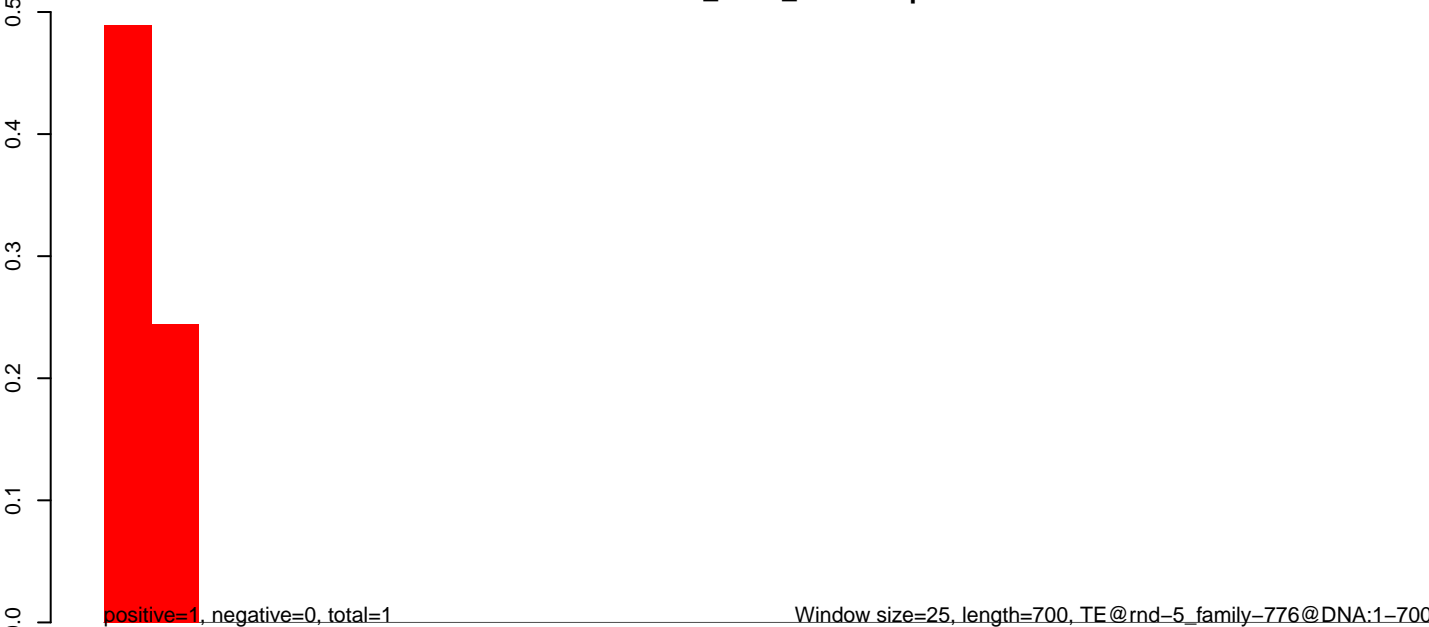
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



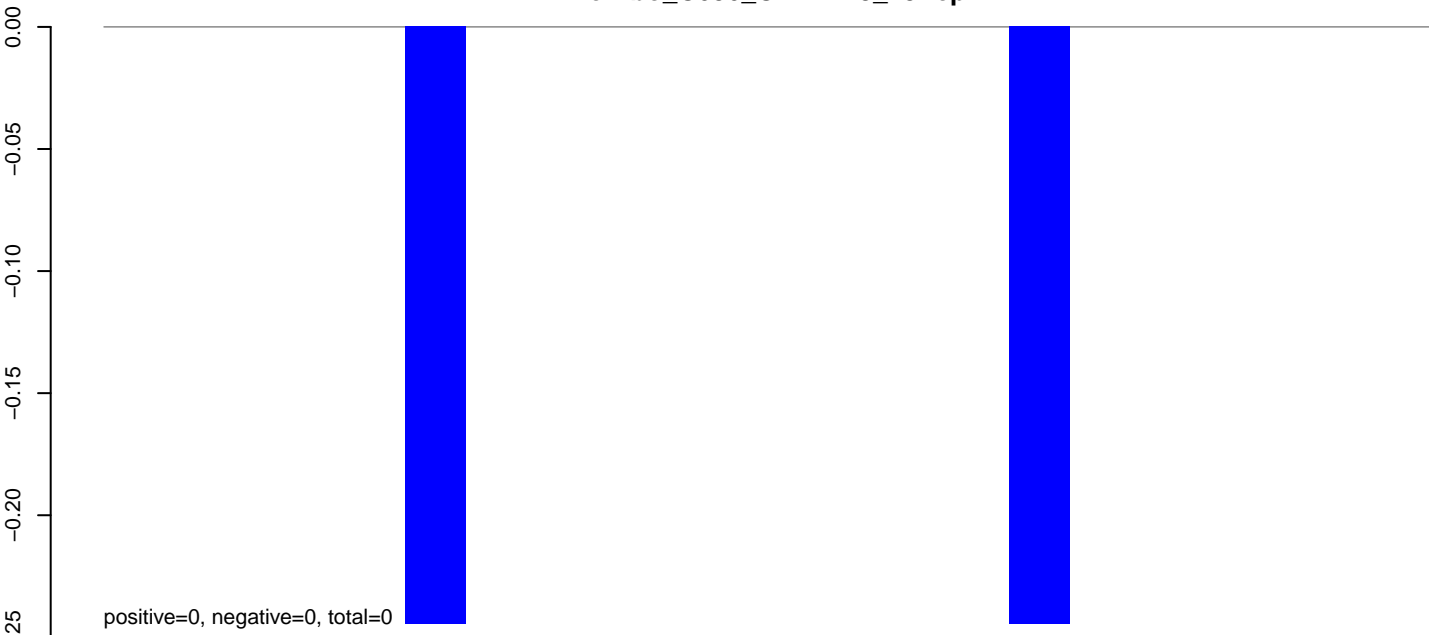
AeAlbo\_C636\_CHIKV.rep



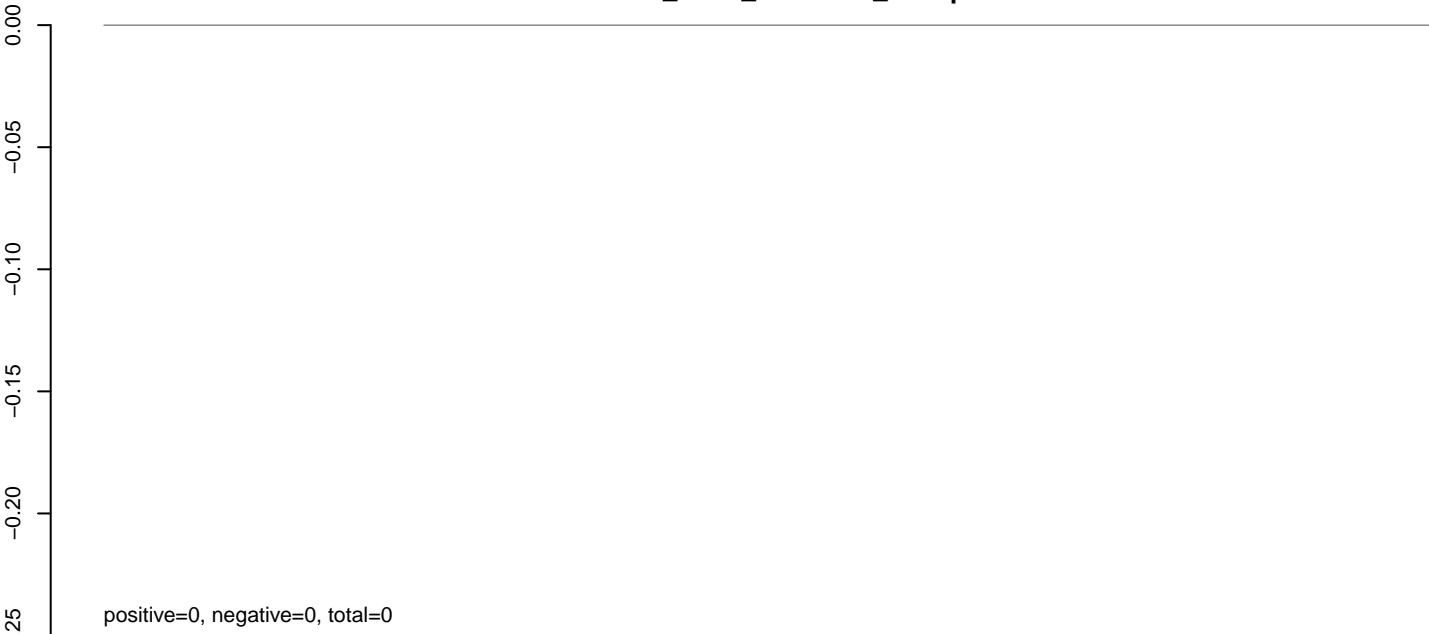
Window size=25, length=700, TE@rnd-5\_family-776@DNA:1-700

0 100 200 300 400 500 600 700

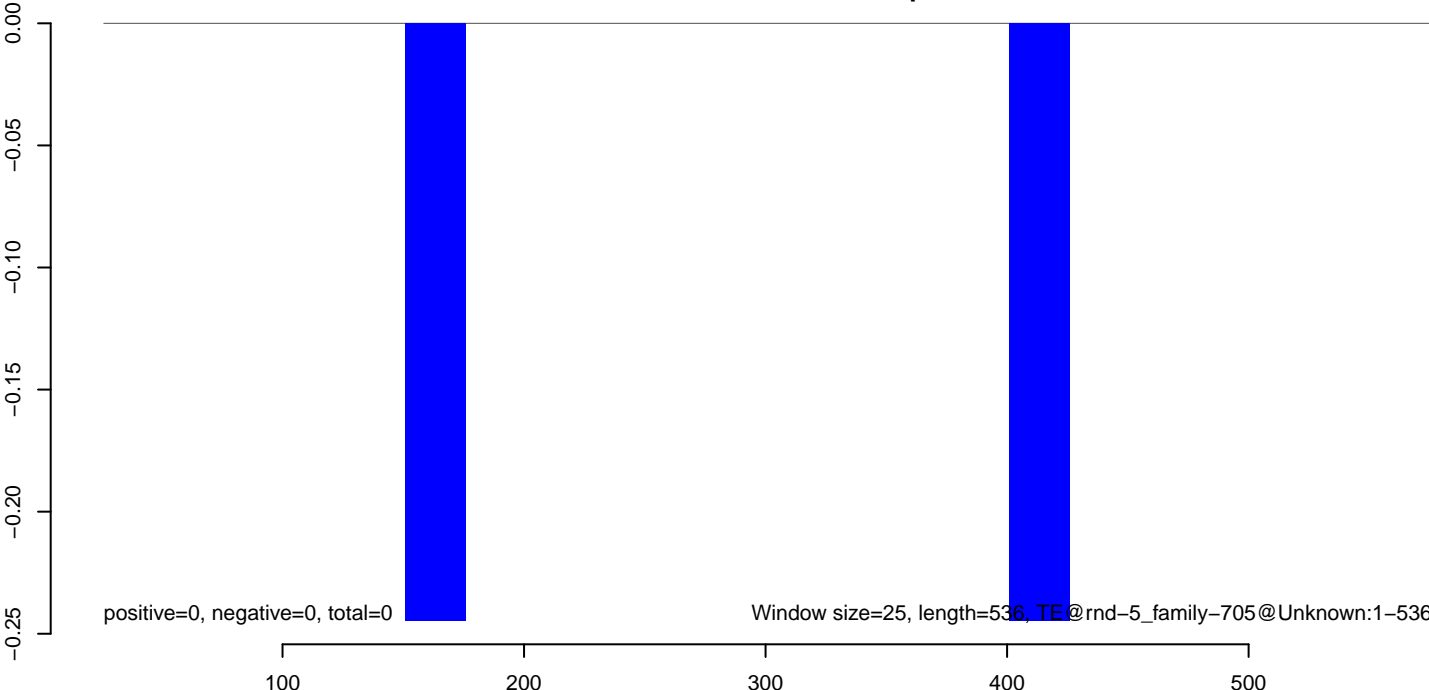
AeAlbo\_C636\_CHIKV.18\_23.rep



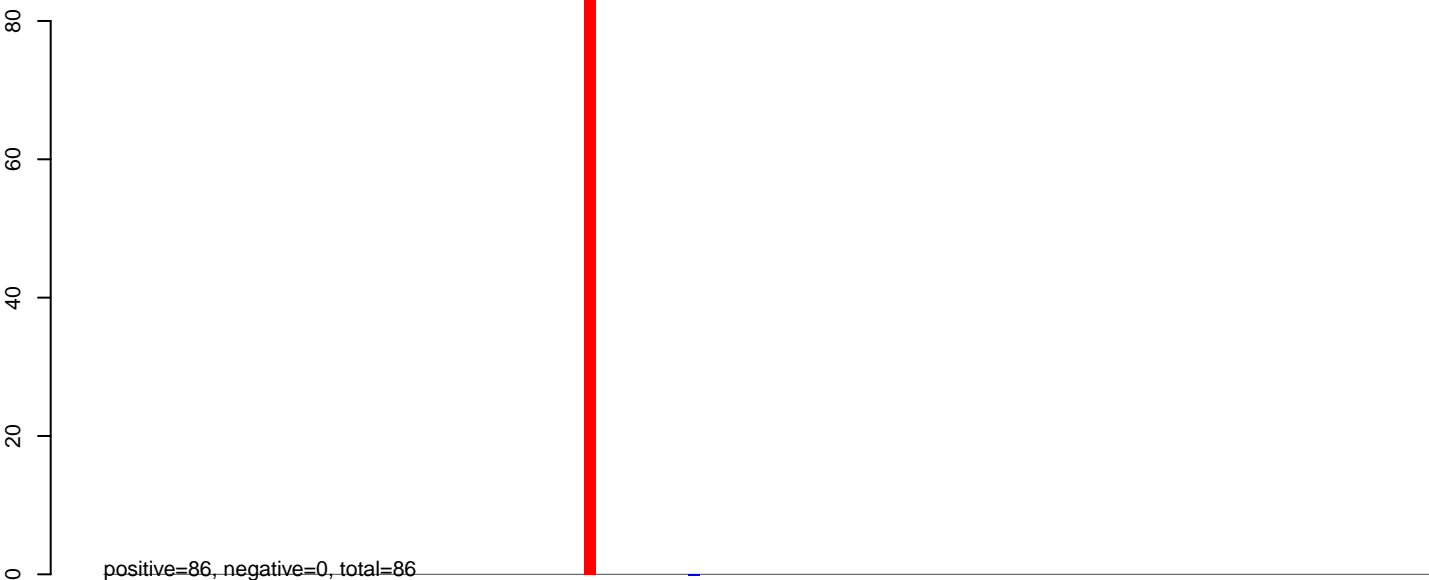
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



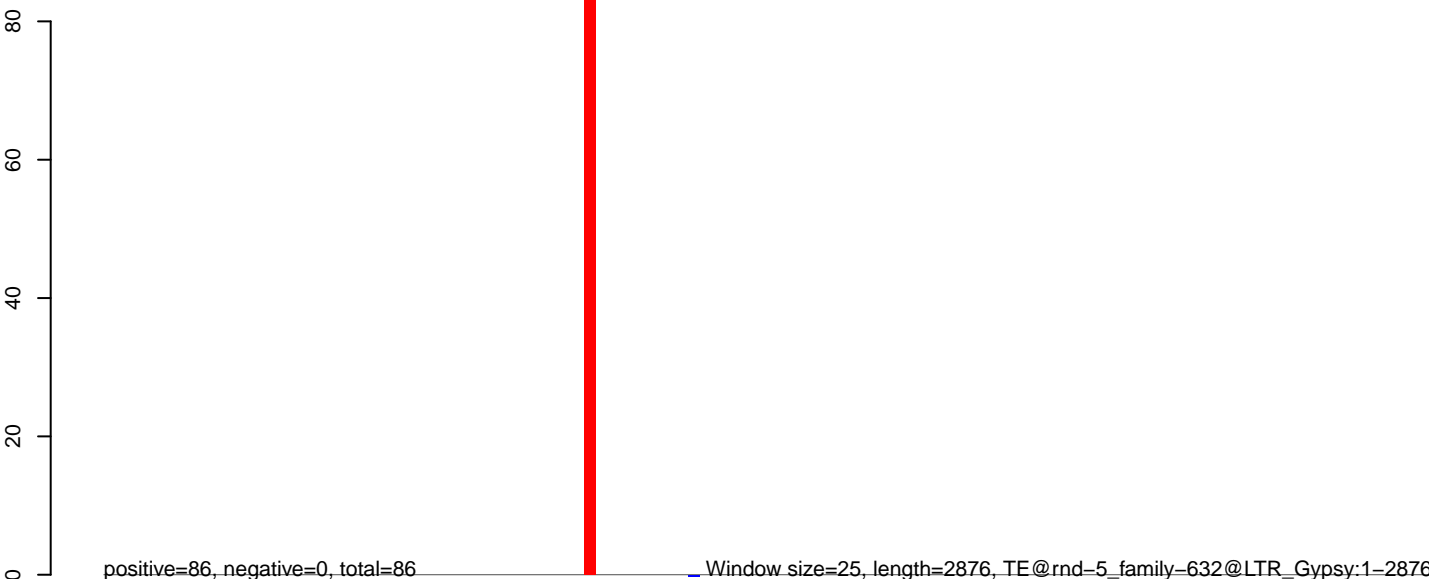
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

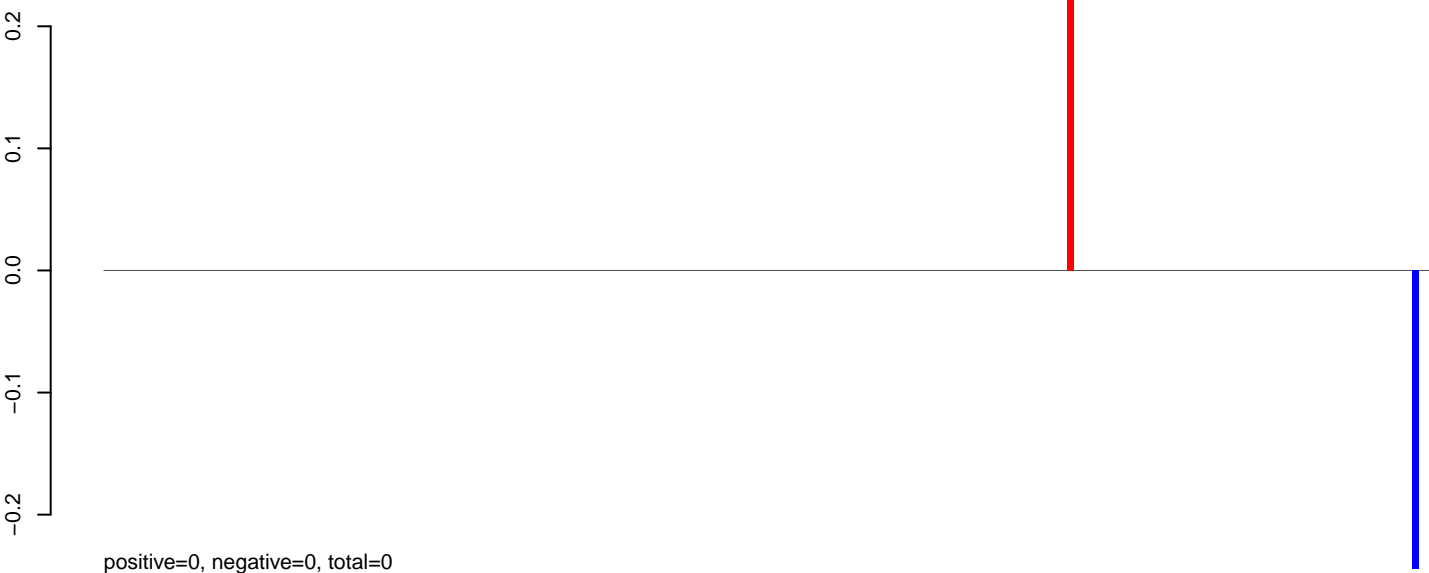


**AeAlbo\_C636\_CHIKV.rep**

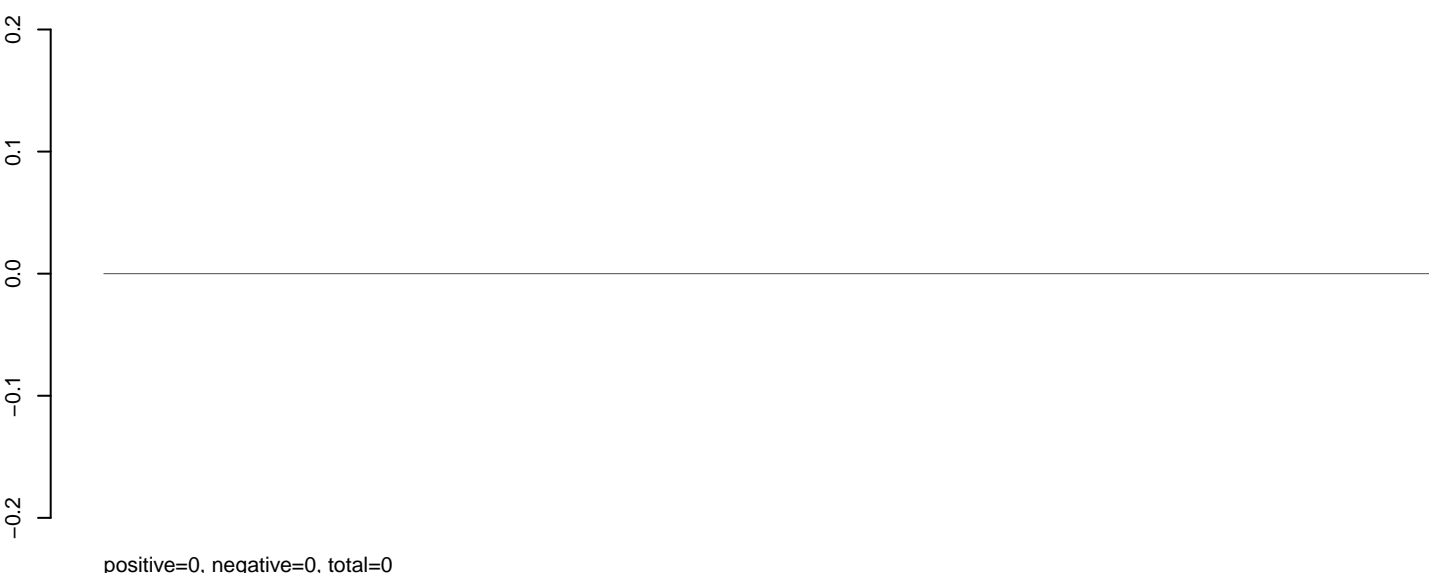


0 500 1000 1500 2000 2500 3000

### AeAlbo\_C636\_CHIKV.18\_23.rep



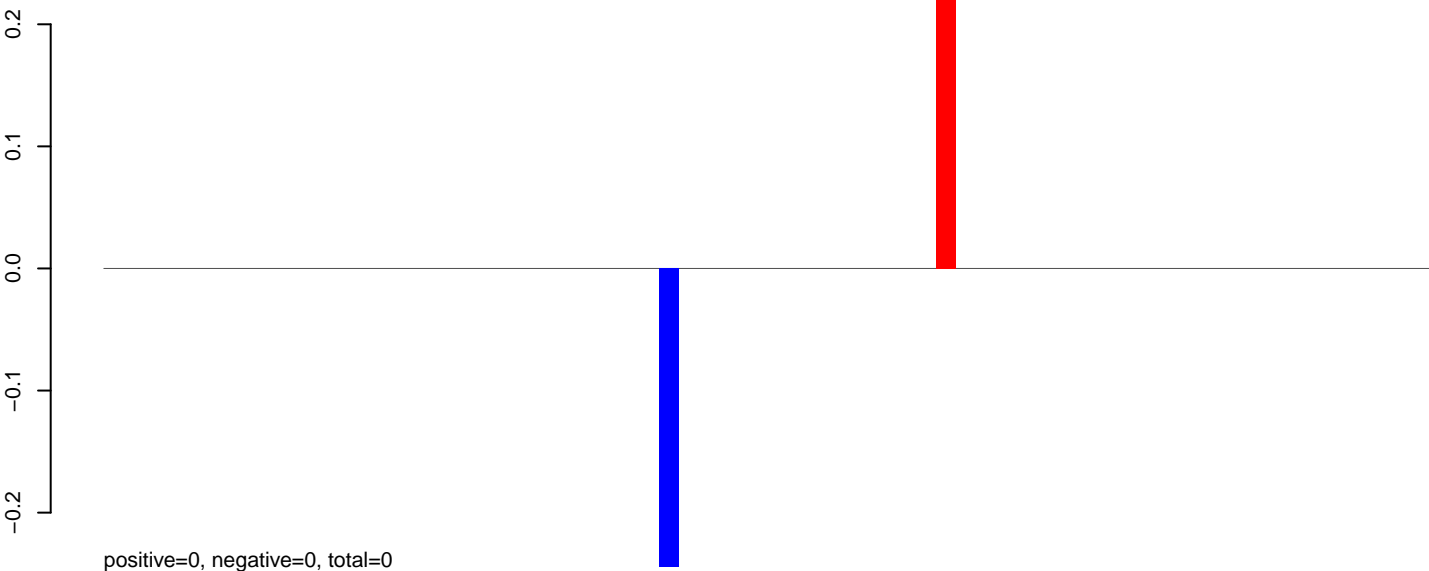
### AeAlbo\_C636\_CHIKV.24\_35.rep



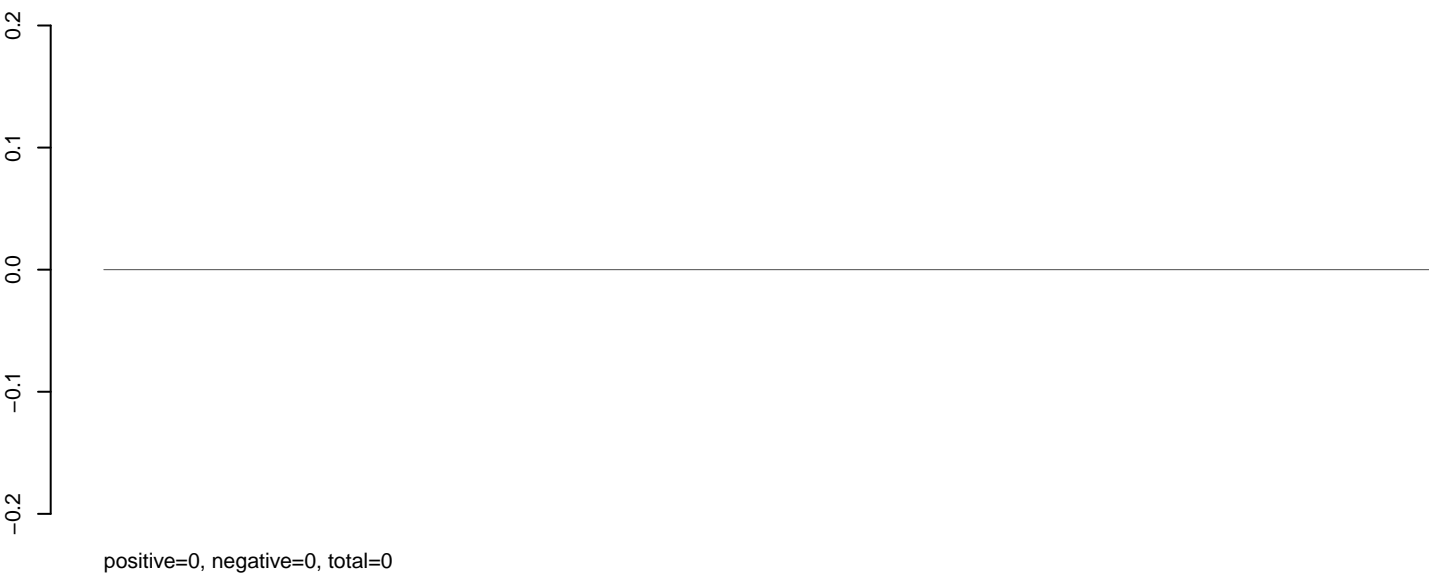
### AeAlbo\_C636\_CHIKV.rep



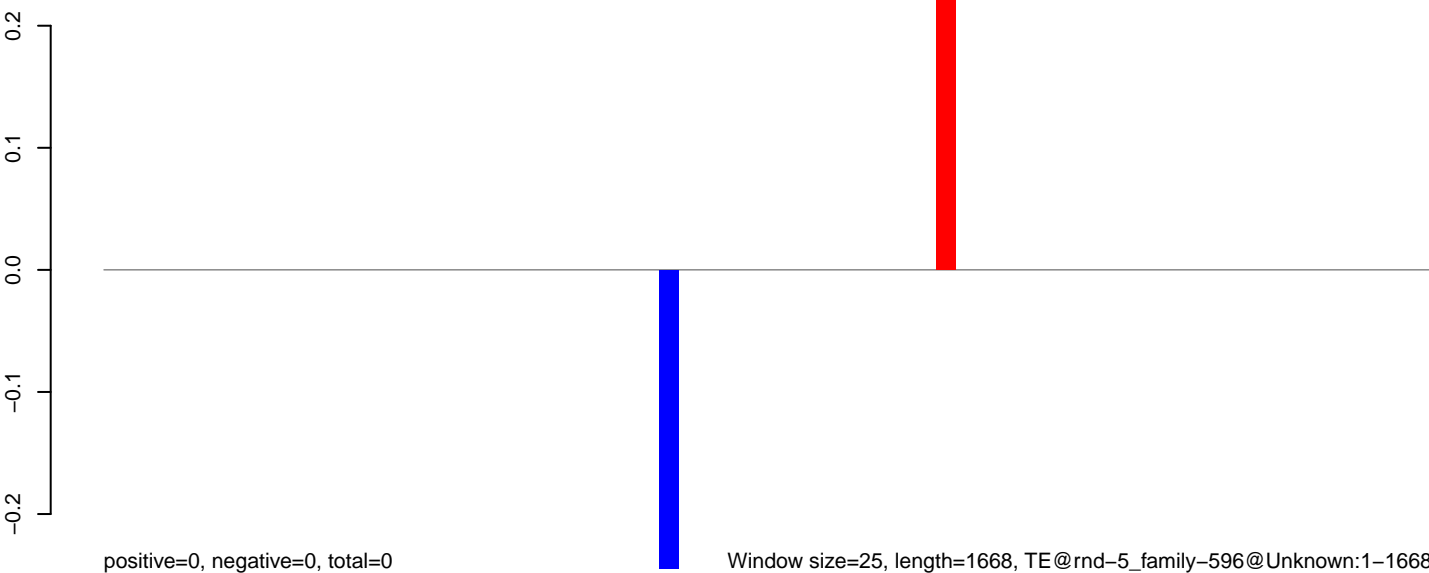
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



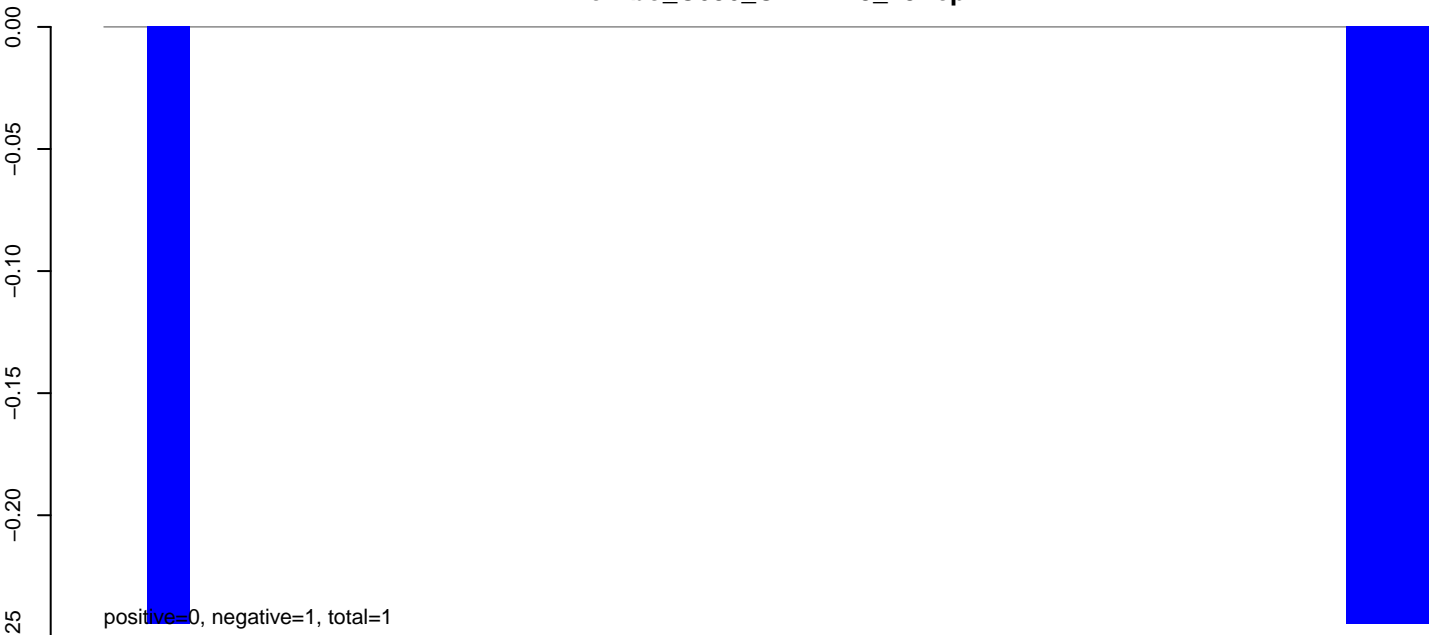
**AeAlbo\_C636\_CHIKV.rep**



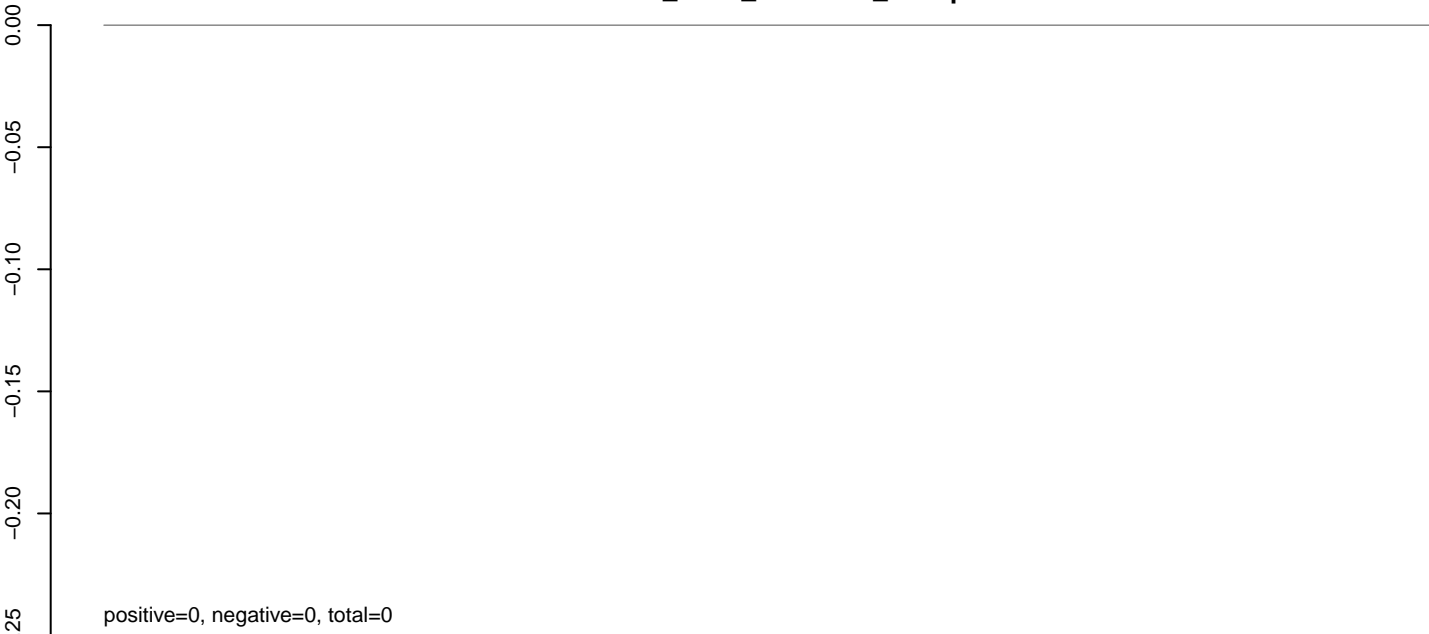
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



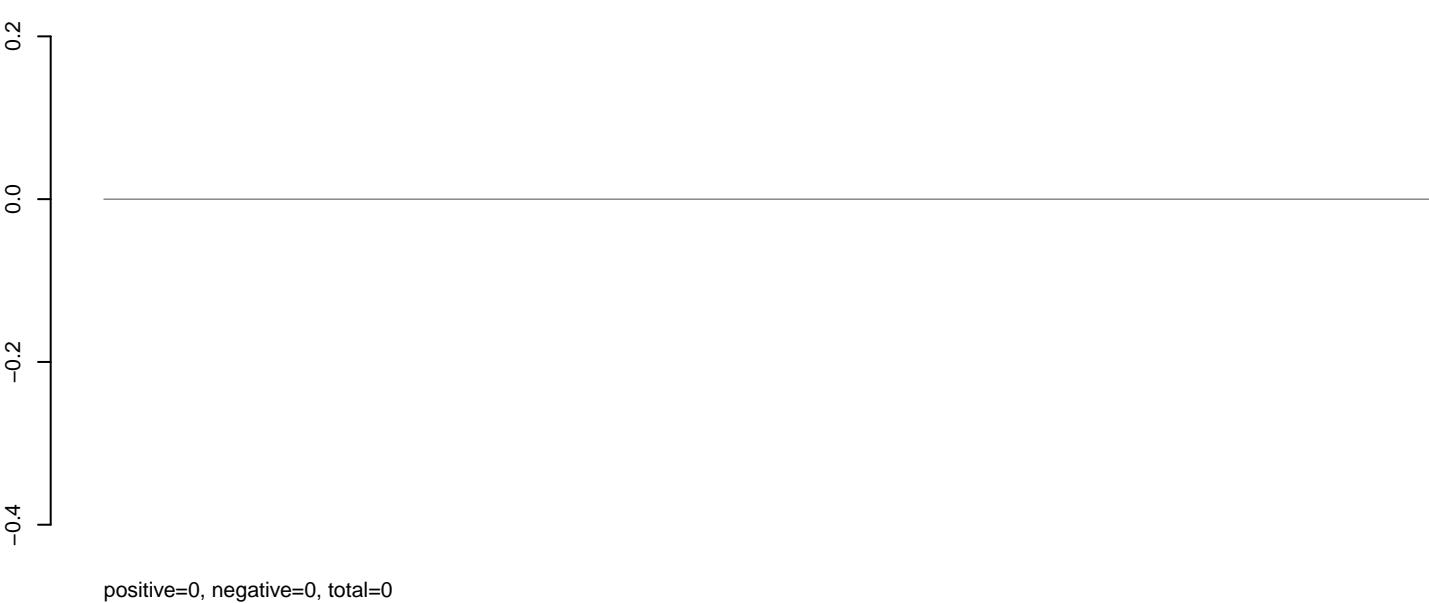
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



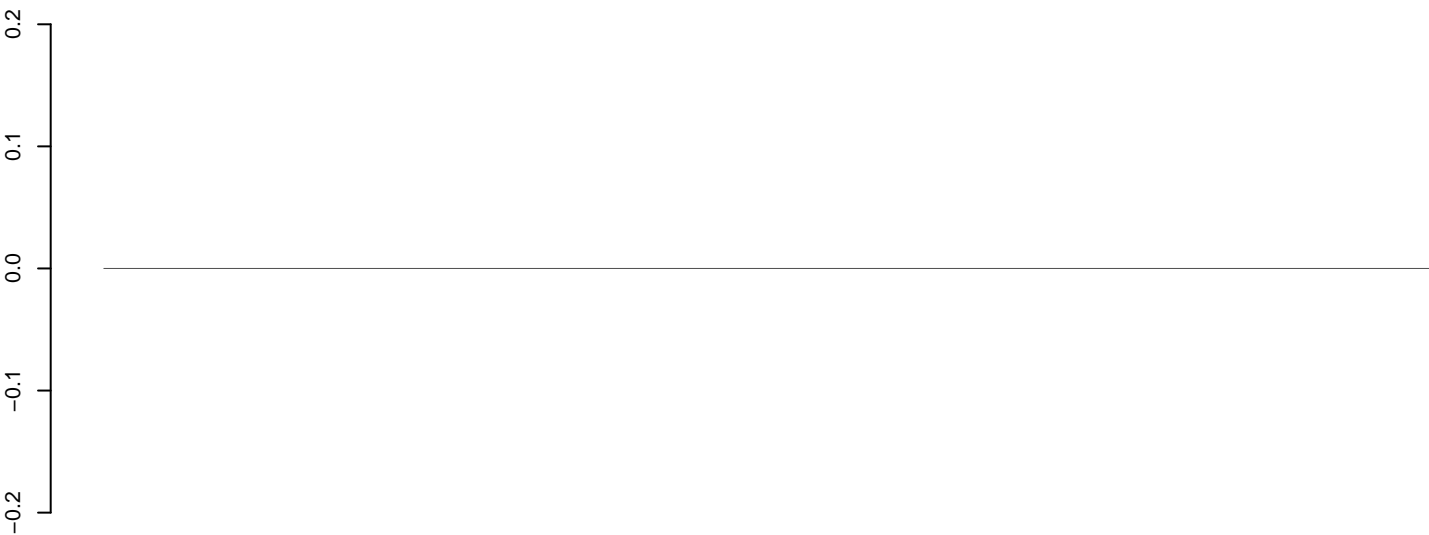
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

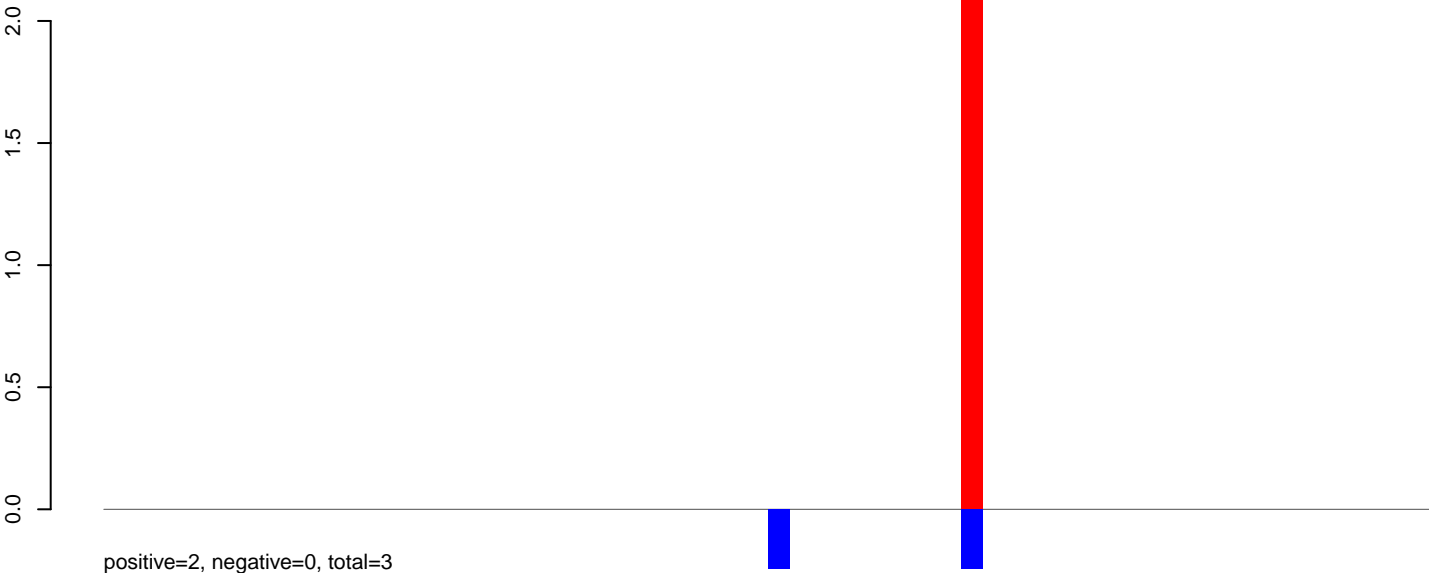


positive=0, negative=0, total=0

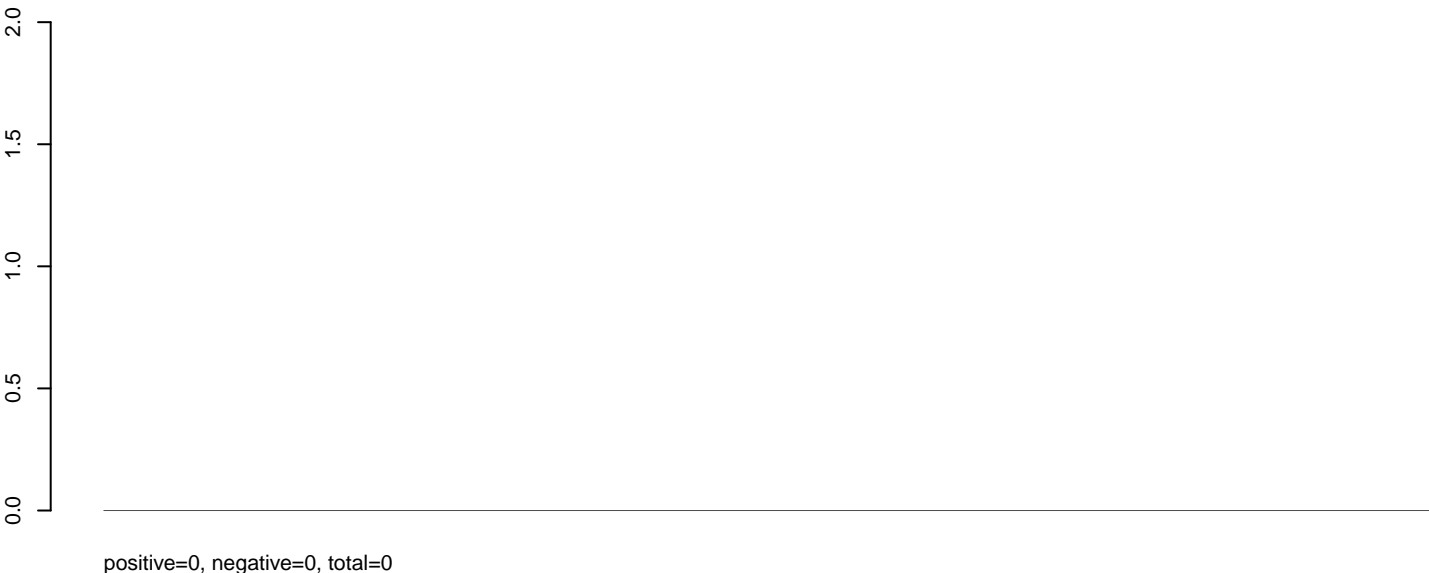
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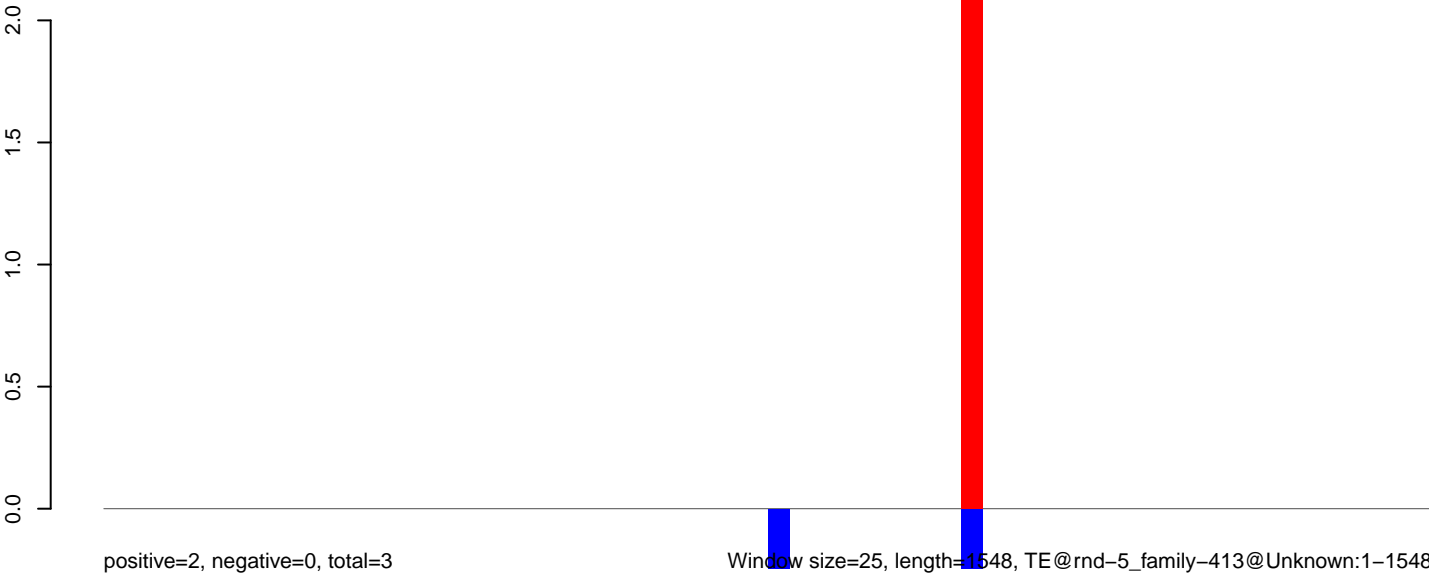
**AeAlbo\_C636\_CHIKV.18\_23.rep**



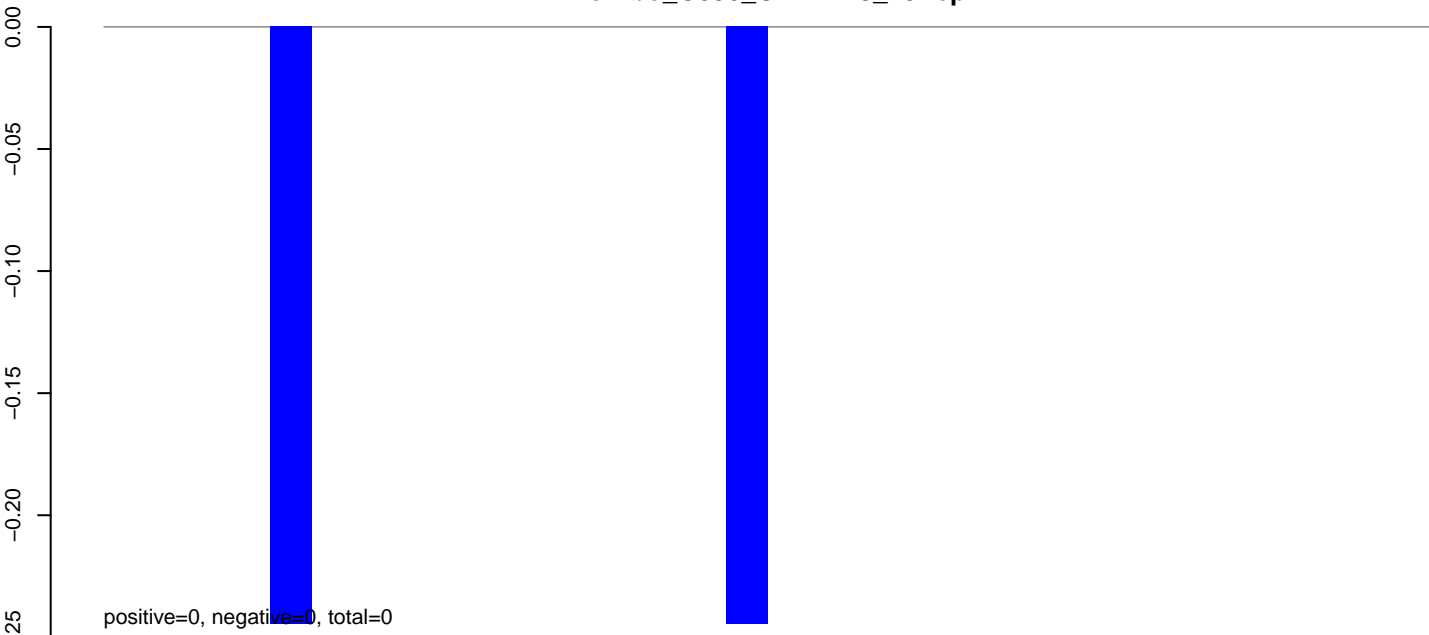
**AeAlbo\_C636\_CHIKV.24\_35.rep**



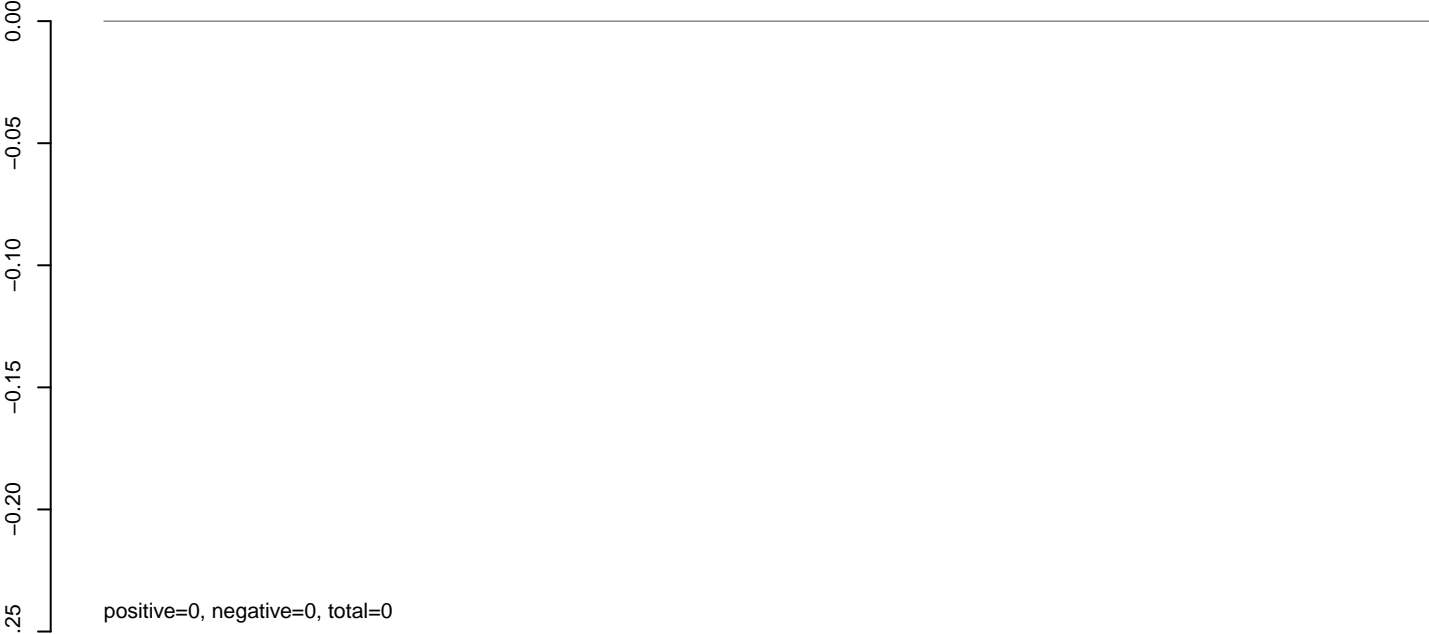
**AeAlbo\_C636\_CHIKV.rep**



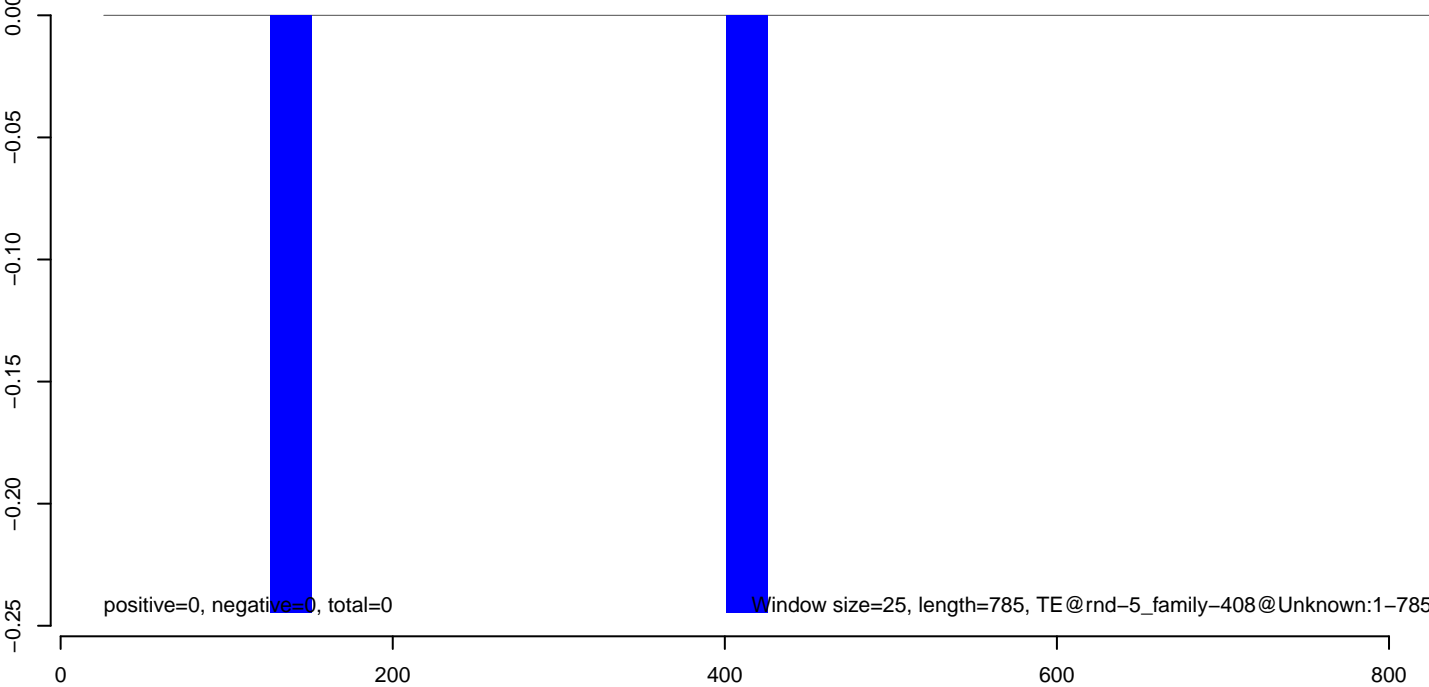
**AeAlbo\_C636\_CHIKV.18\_23.rep**



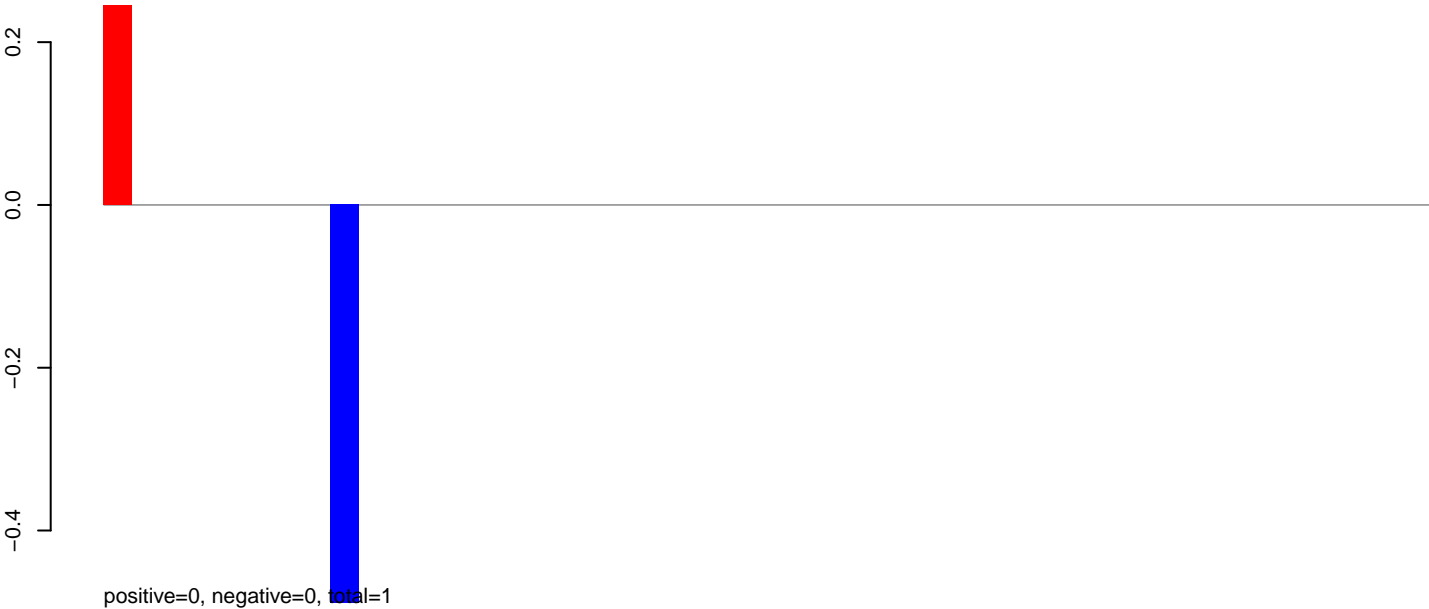
**AeAlbo\_C636\_CHIKV.24\_35.rep**



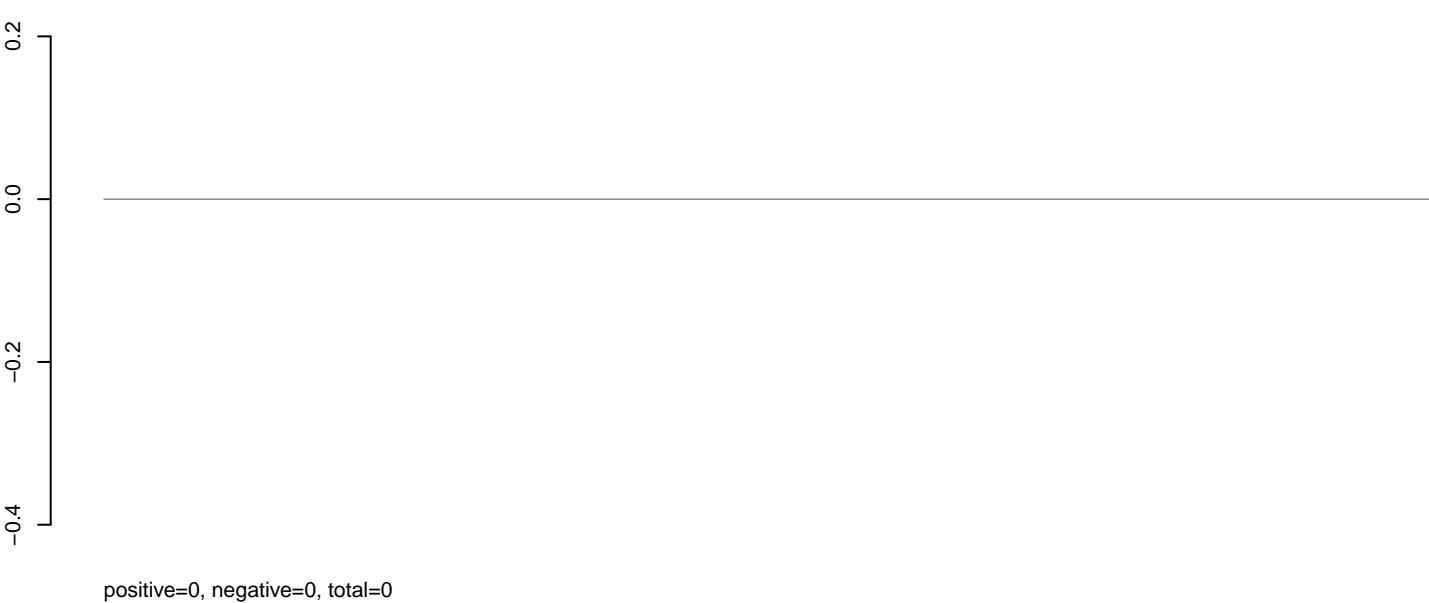
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



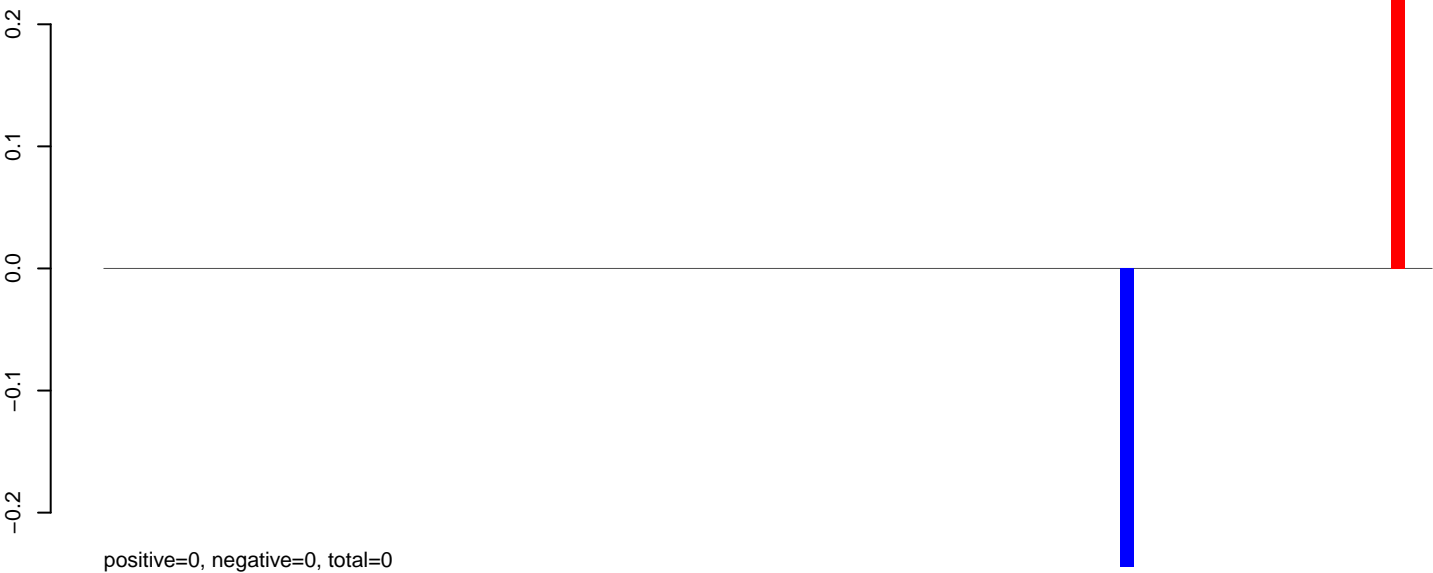
**AeAlbo\_C636\_CHIKV.24\_35.rep**



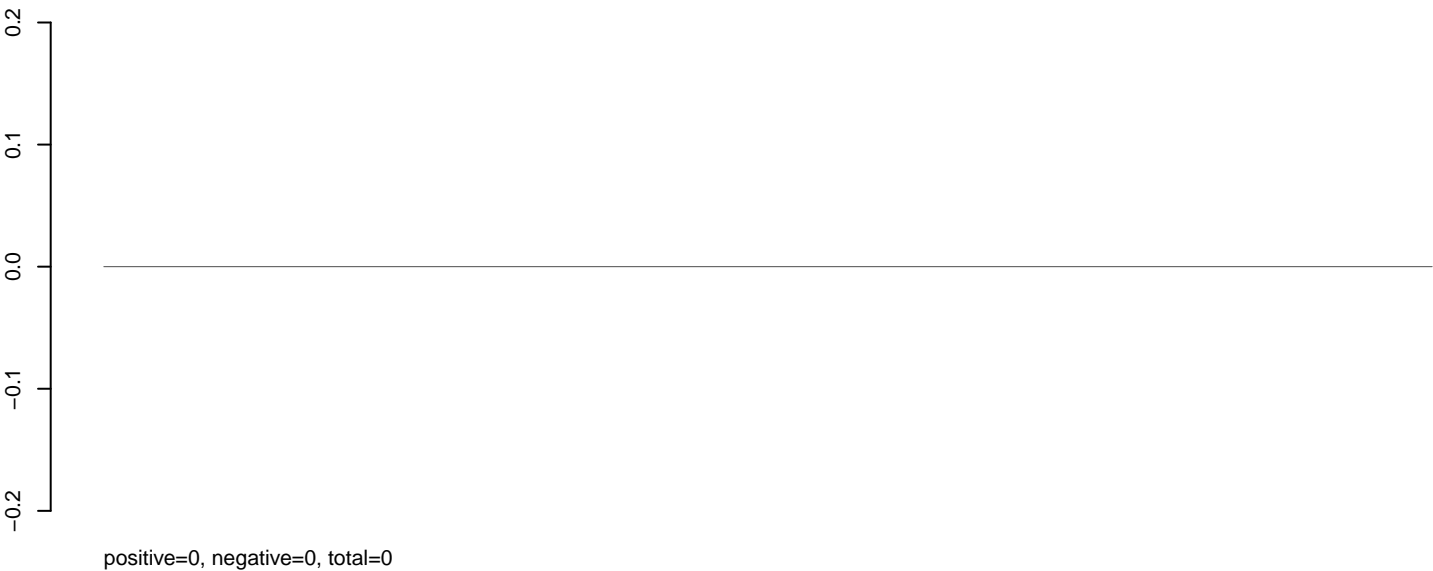
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



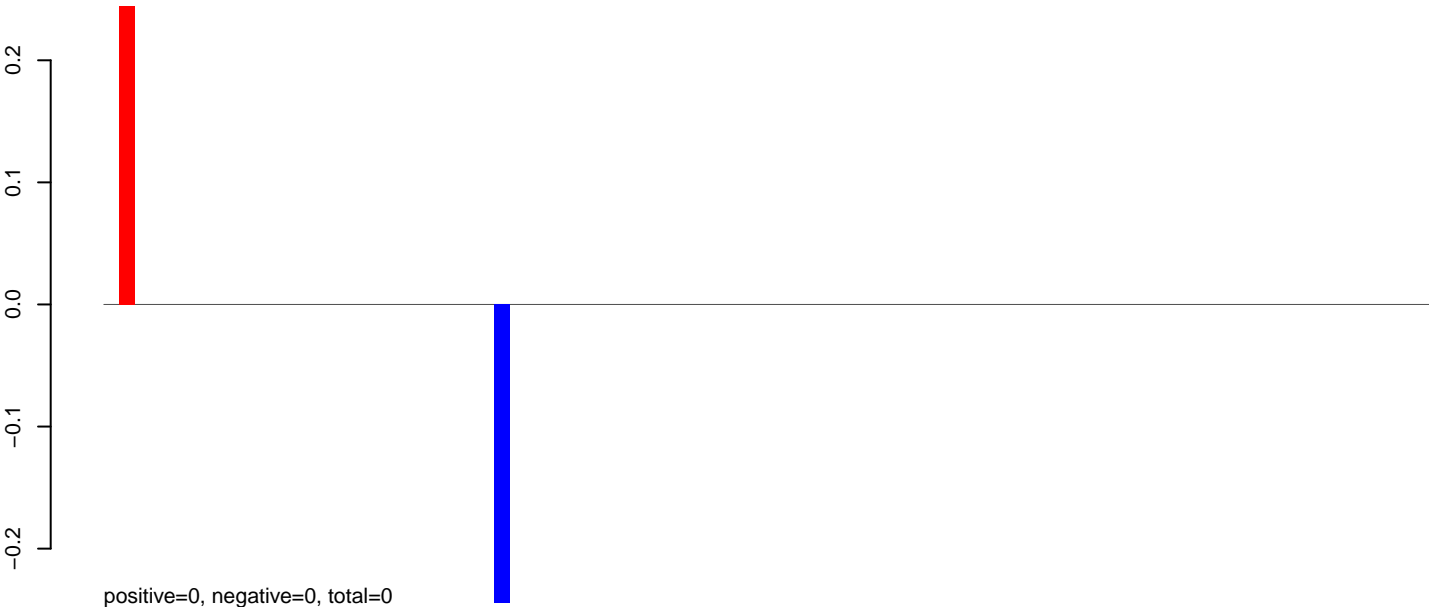
**AeAlbo\_C636\_CHIKV.24\_35.rep**



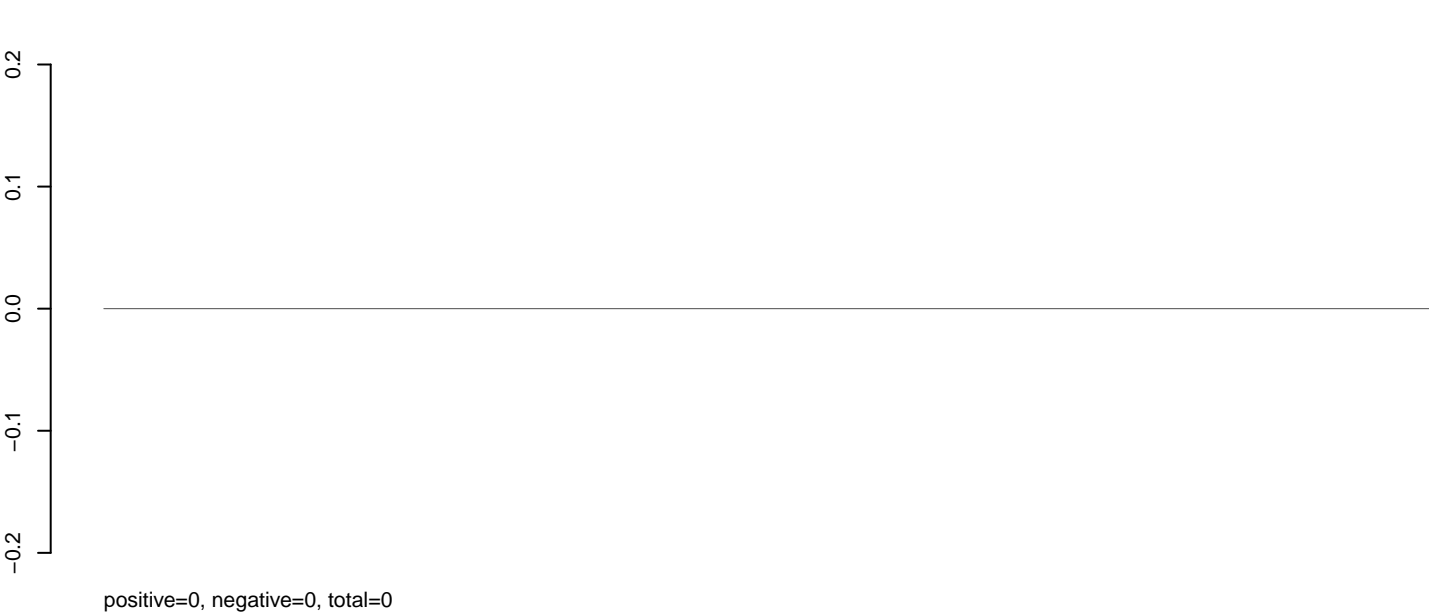
**AeAlbo\_C636\_CHIKV.rep**



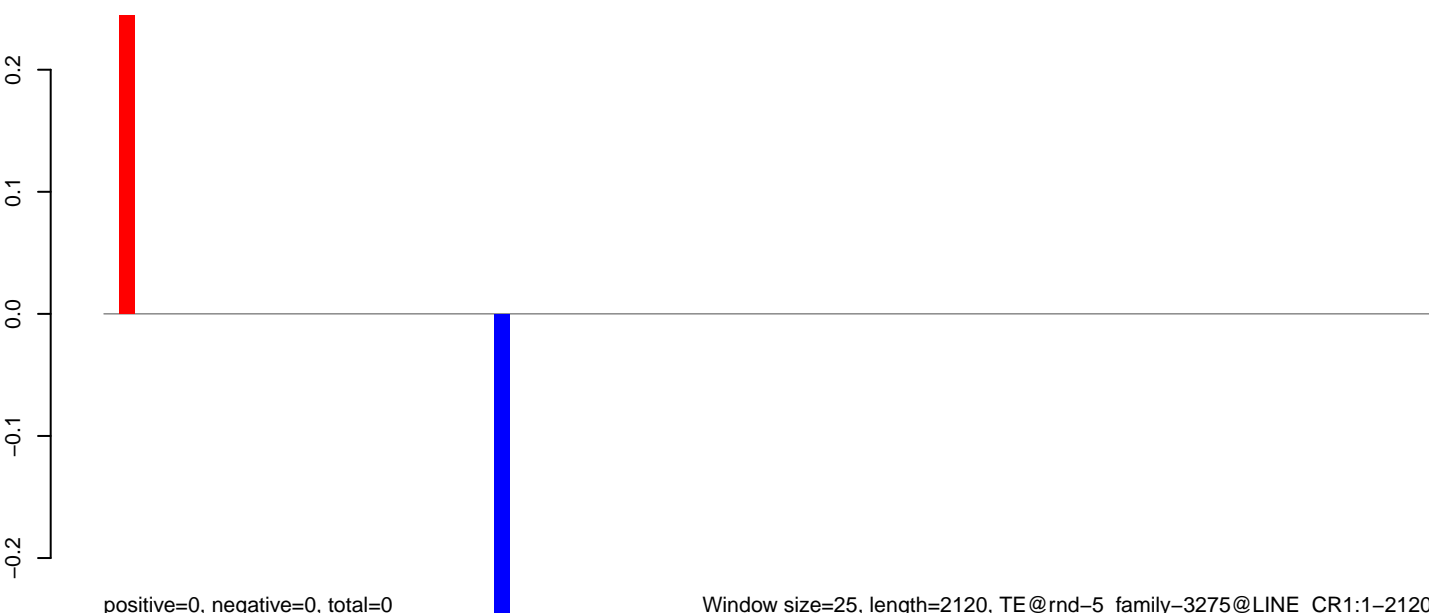
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

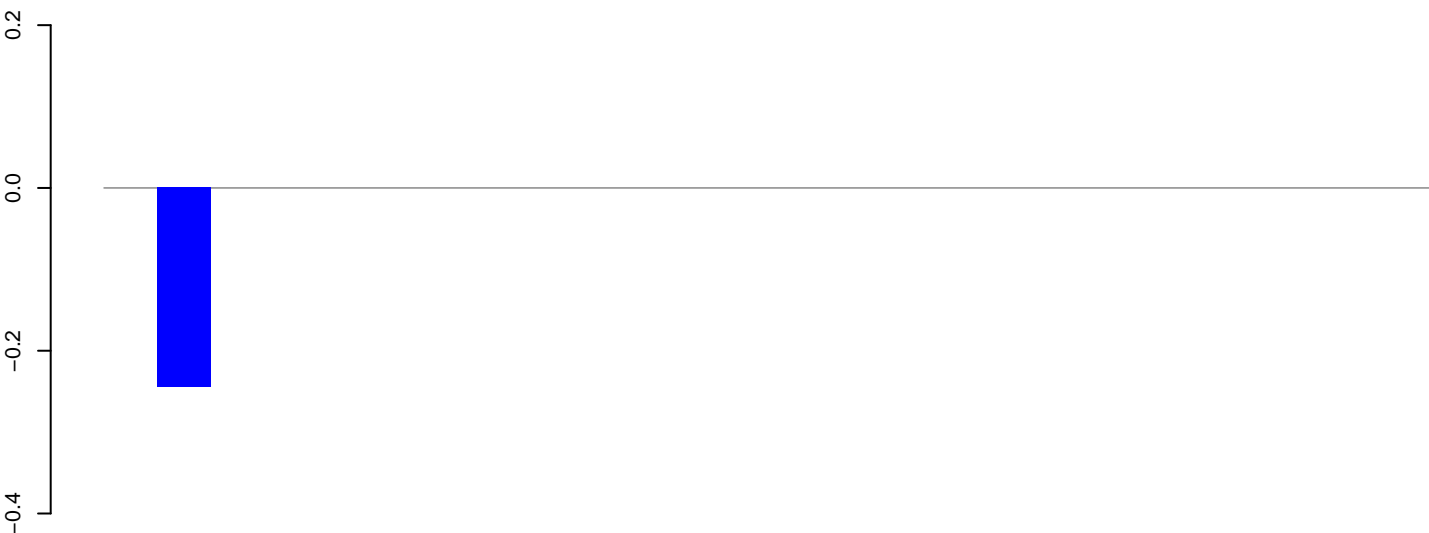


**AeAlbo\_C636\_CHIKV.rep**



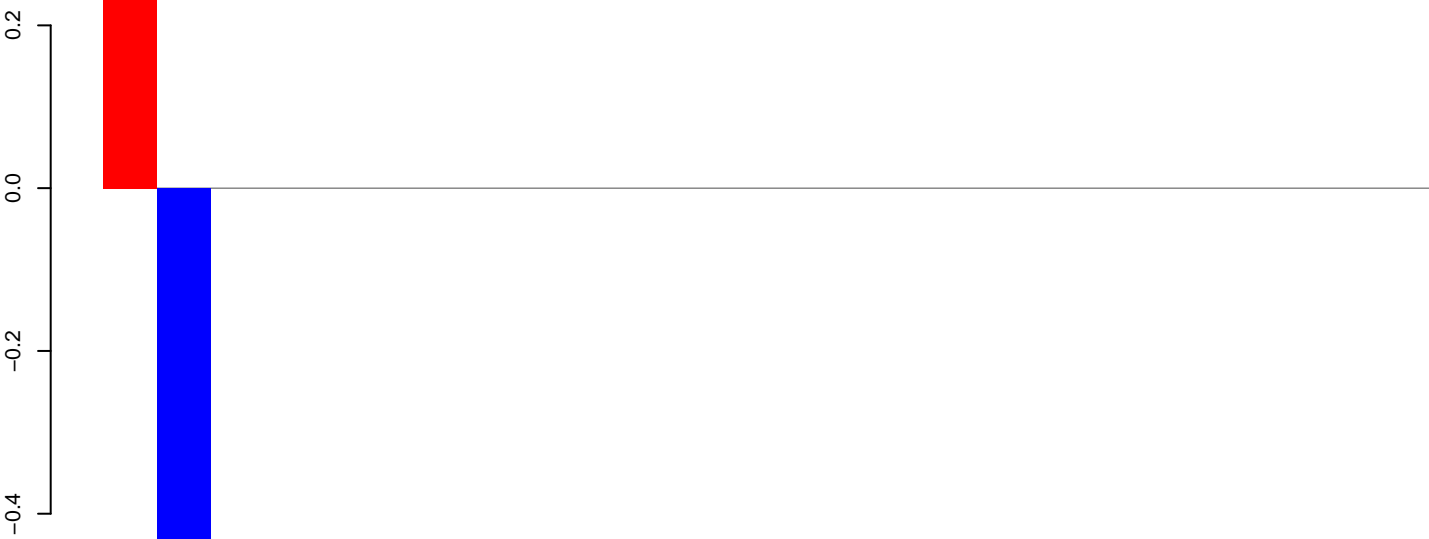


**AeAlbo\_C636\_CHIKV.18\_23.rep**



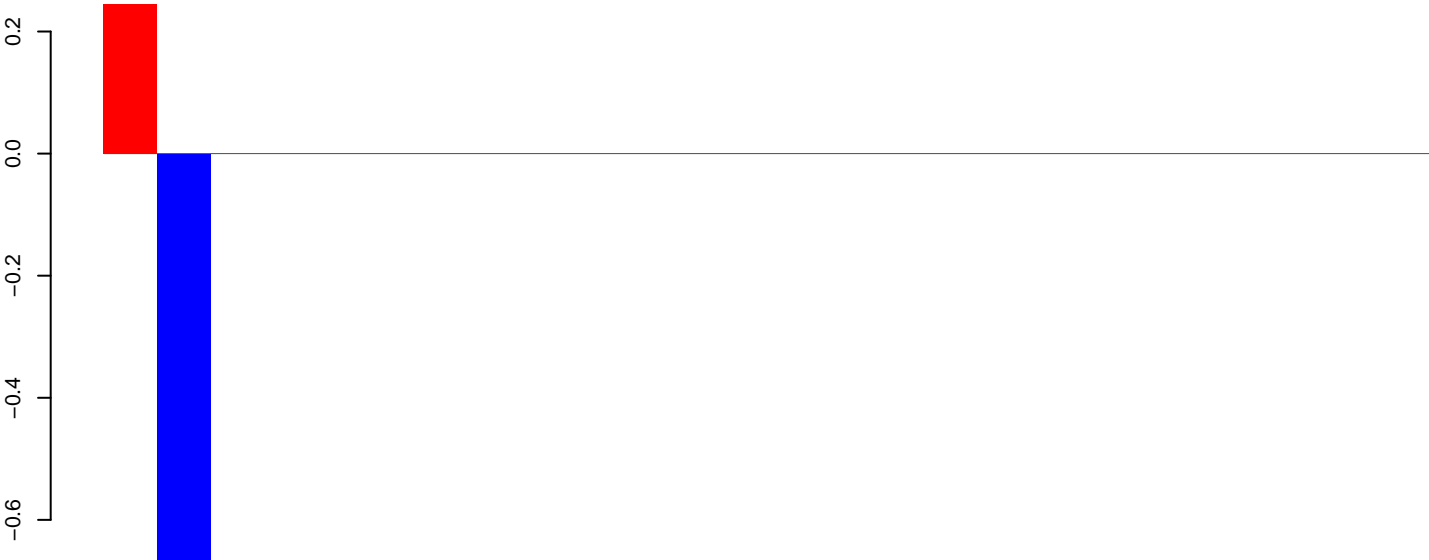
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_C636\_CHIKV.rep**

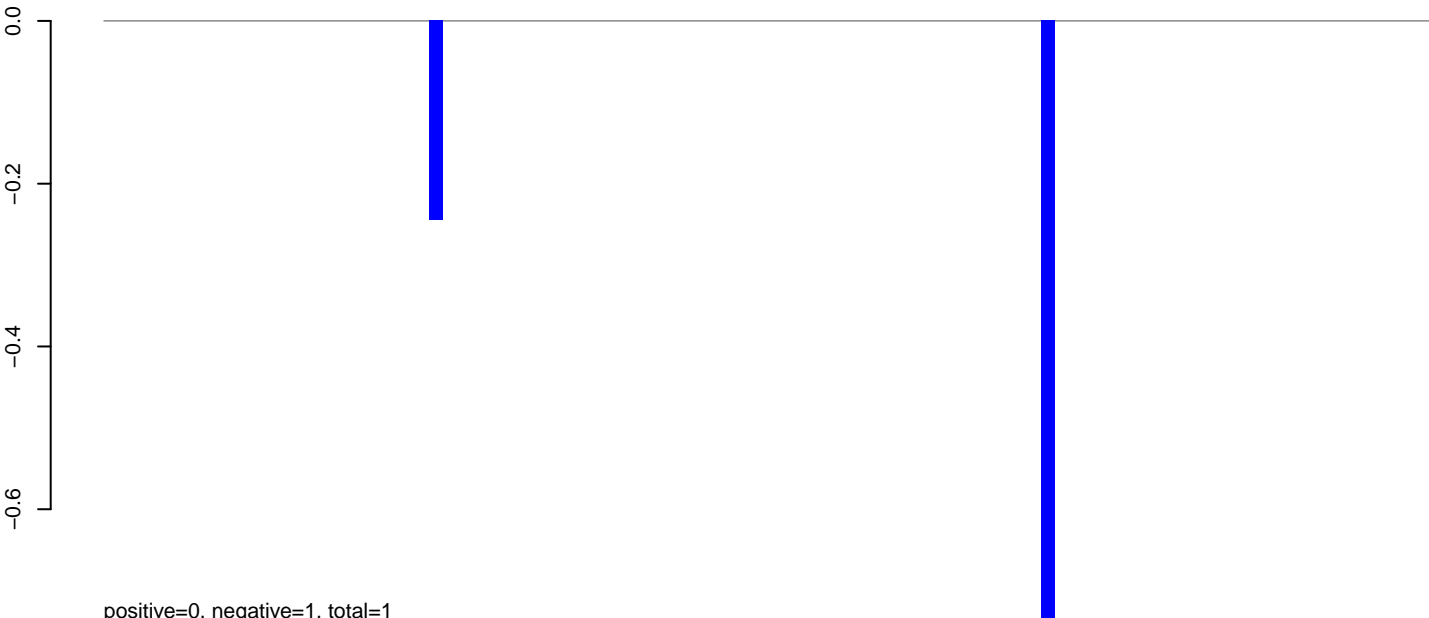


positive=0, negative=1, total=1

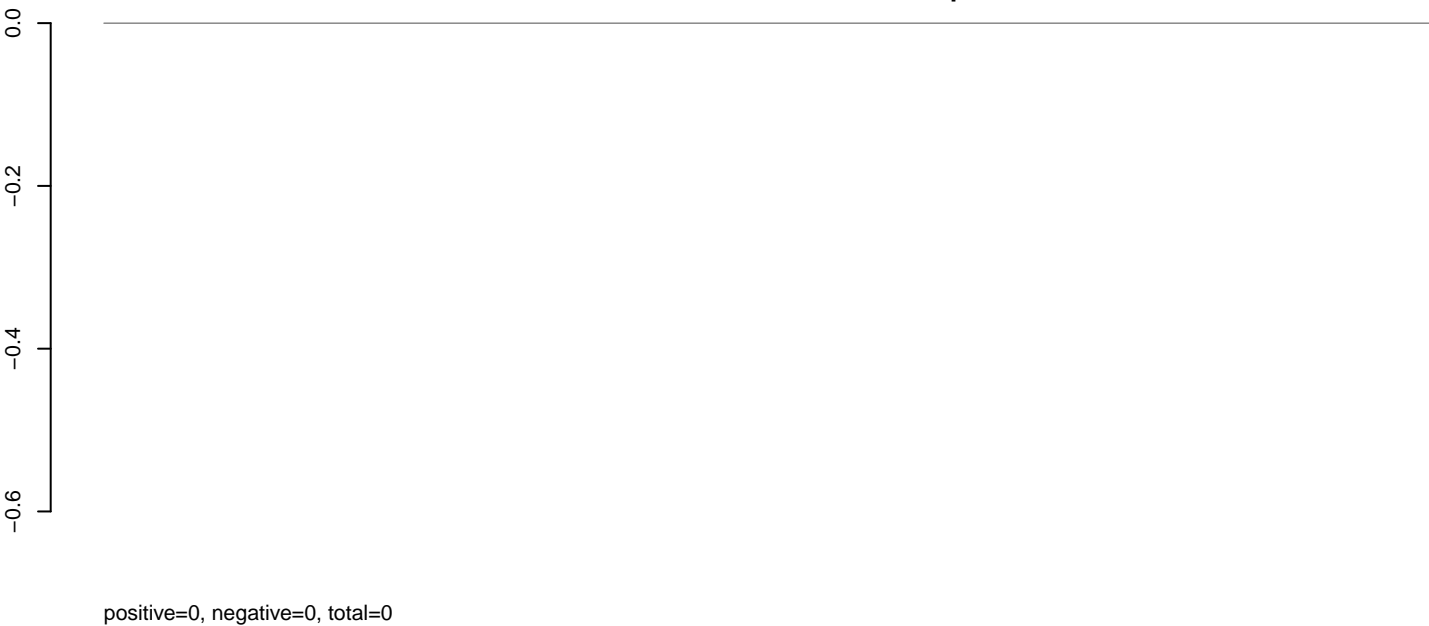
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100 200 300 400 500 600

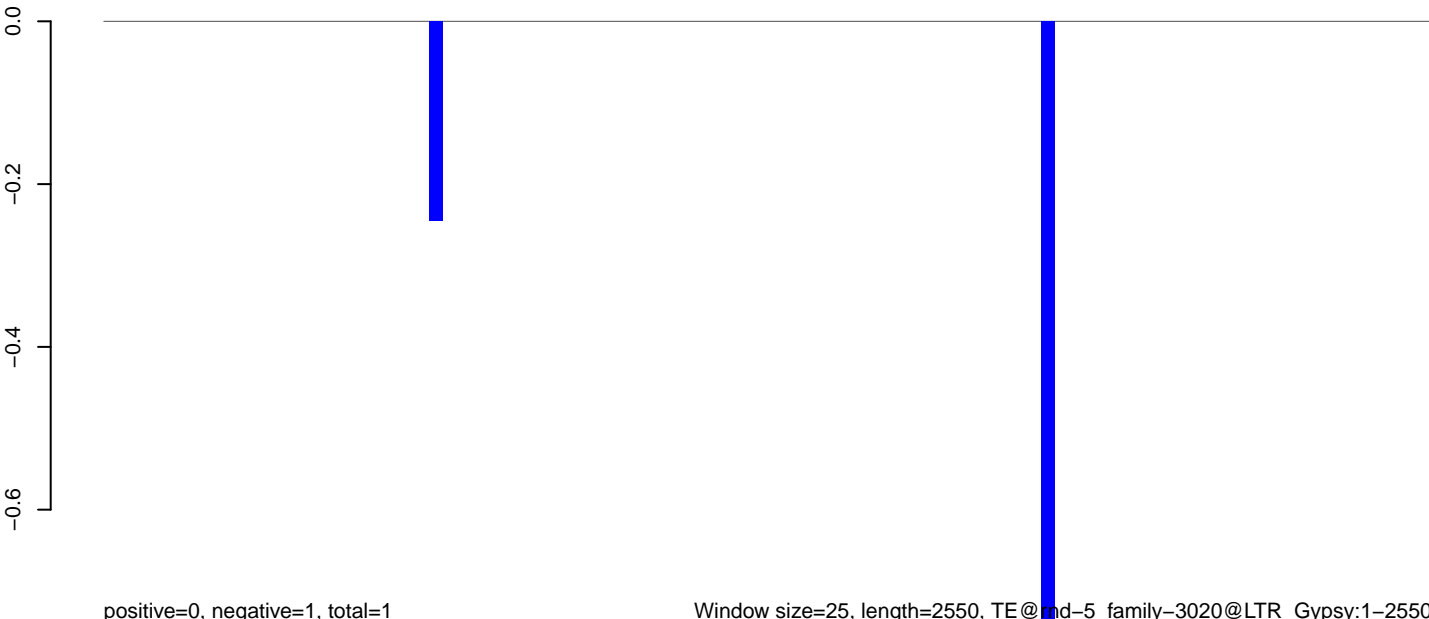
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



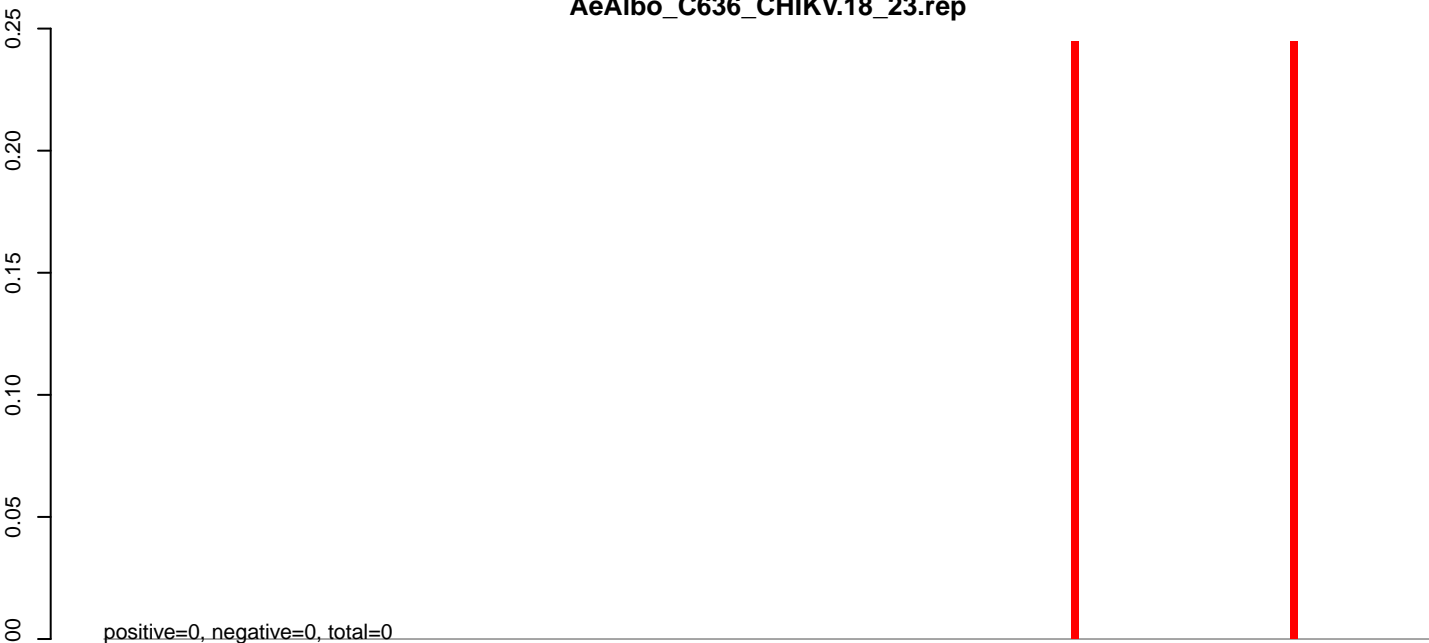
**AeAlbo\_C636\_CHIKV.rep**



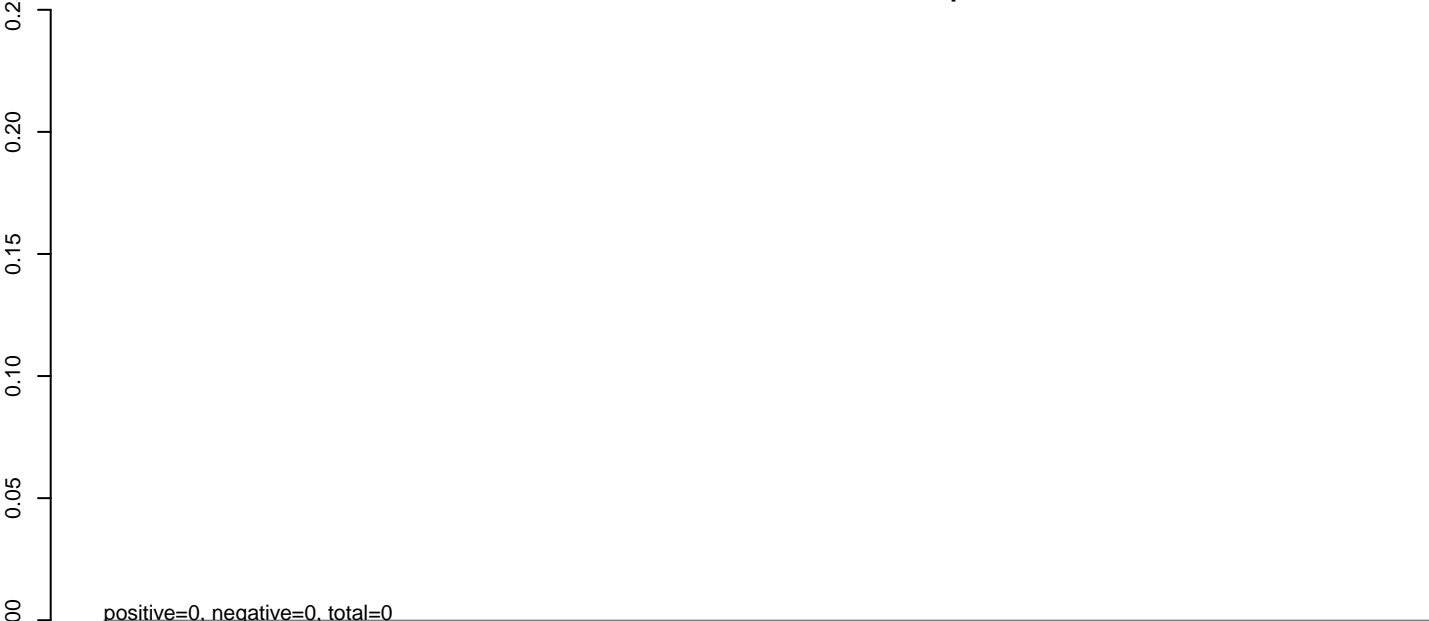
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0 500 1000 1500 2000 2500

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

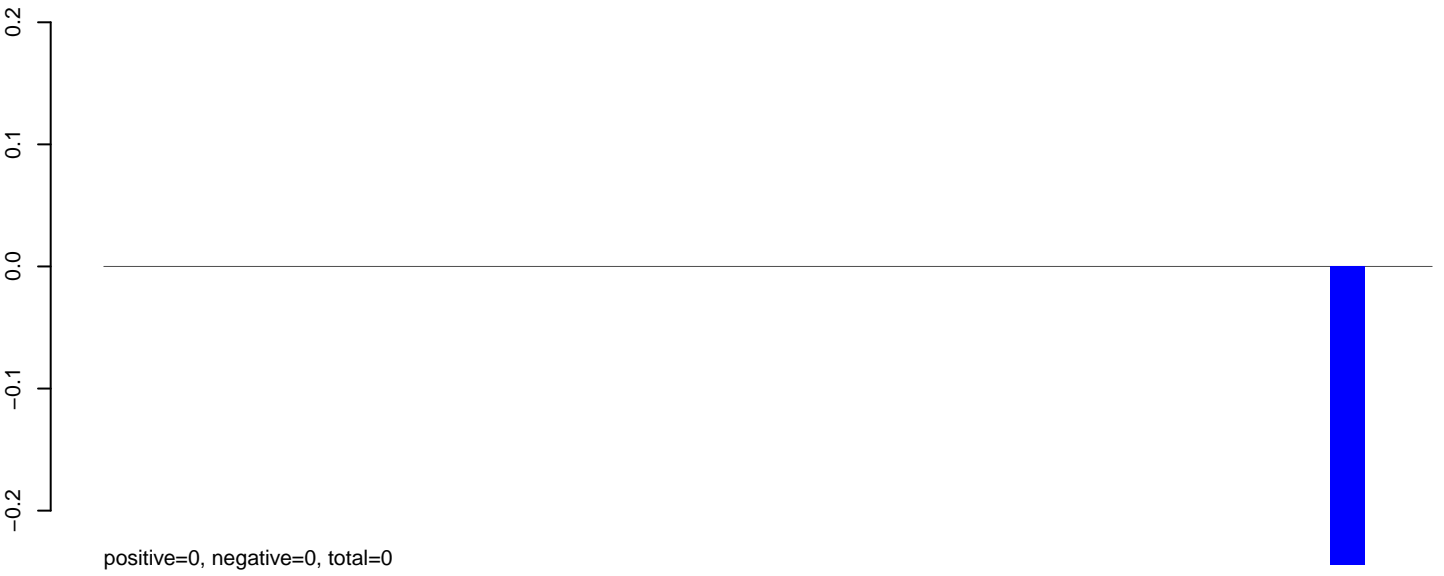


**AeAlbo\_C636\_CHIKV.rep**

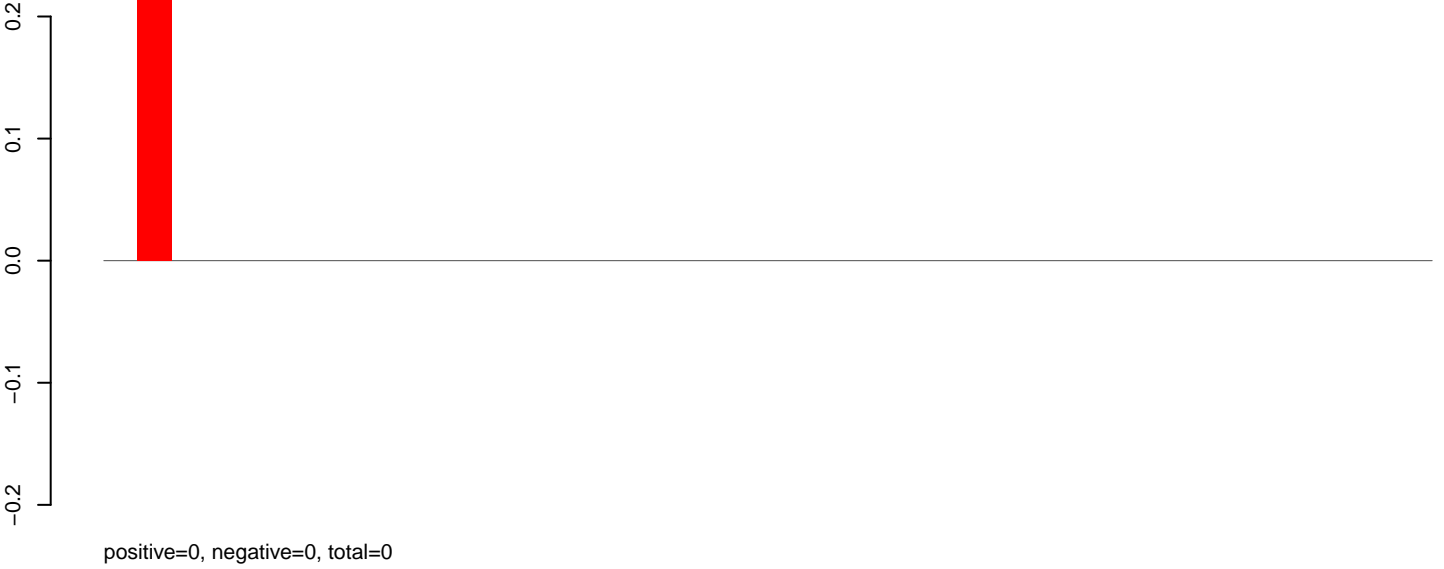


0 1000 2000 3000 4000

AeAlbo\_C636\_CHIKV.18\_23.rep



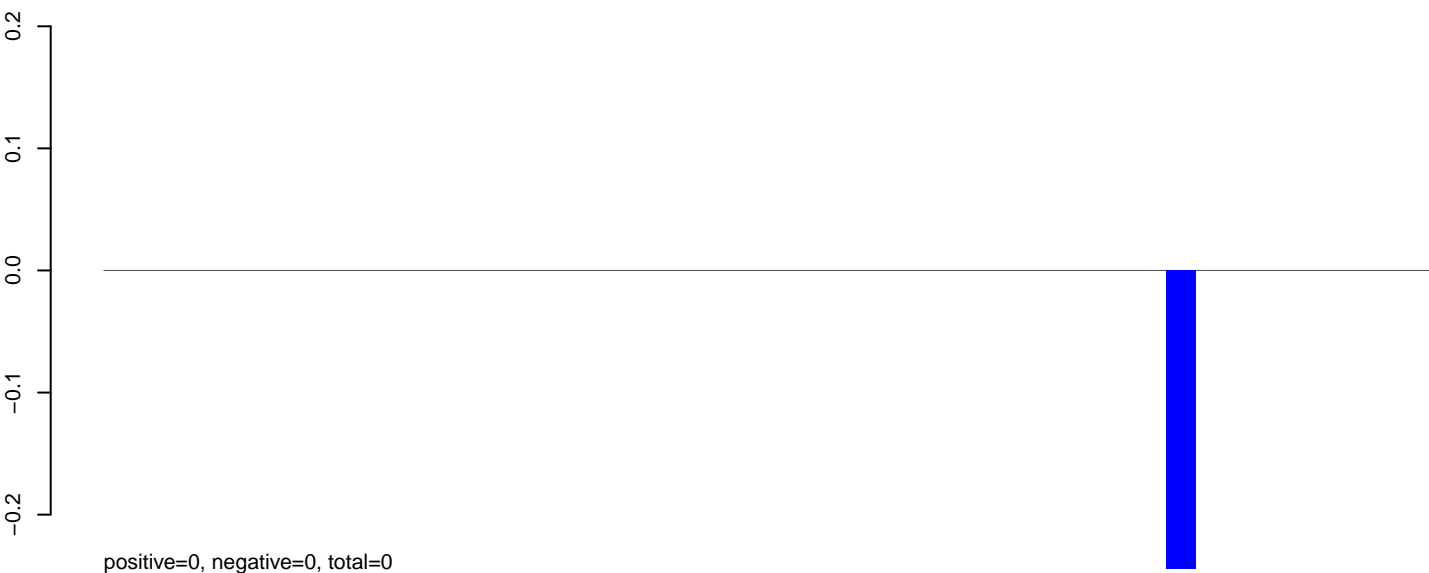
AeAlbo\_C636\_CHIKV.24\_35.rep



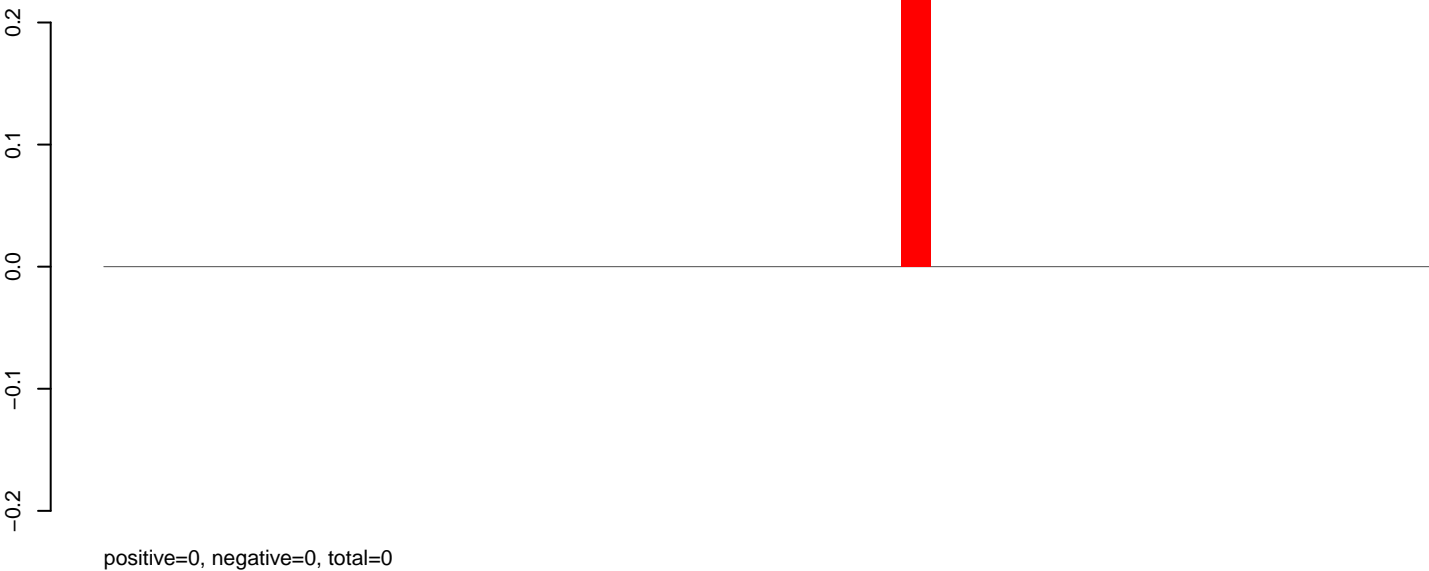
AeAlbo\_C636\_CHIKV.rep



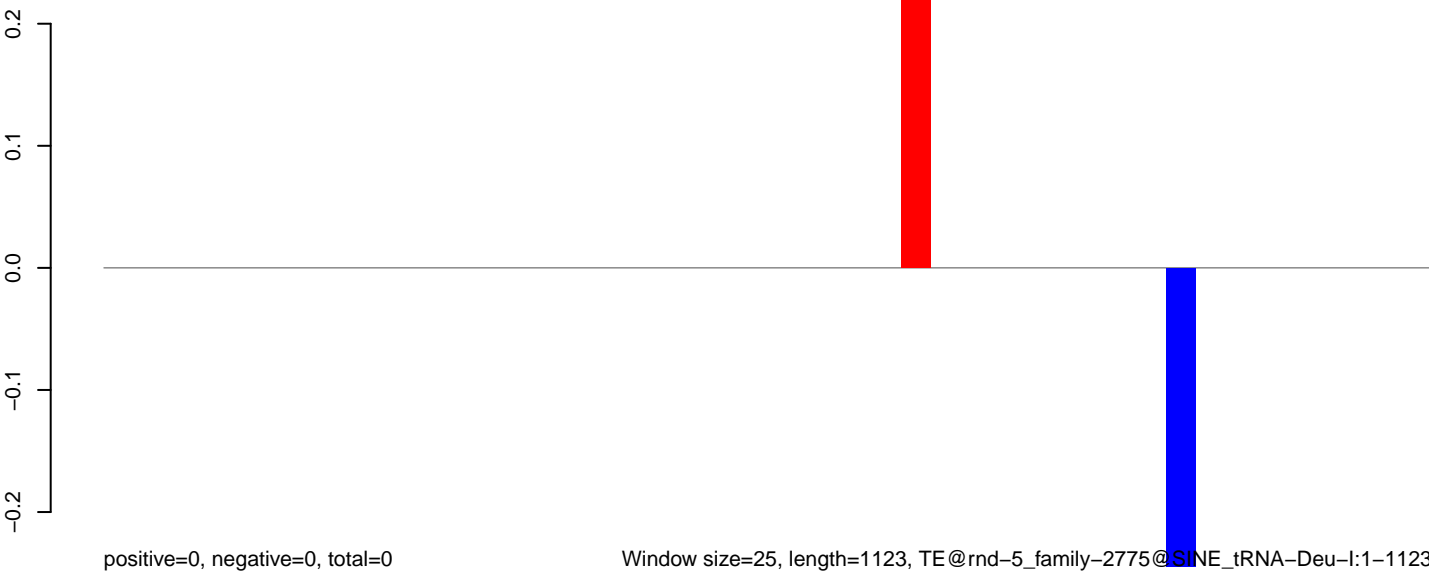
AeAlbo\_C636\_CHIKV.18\_23.rep



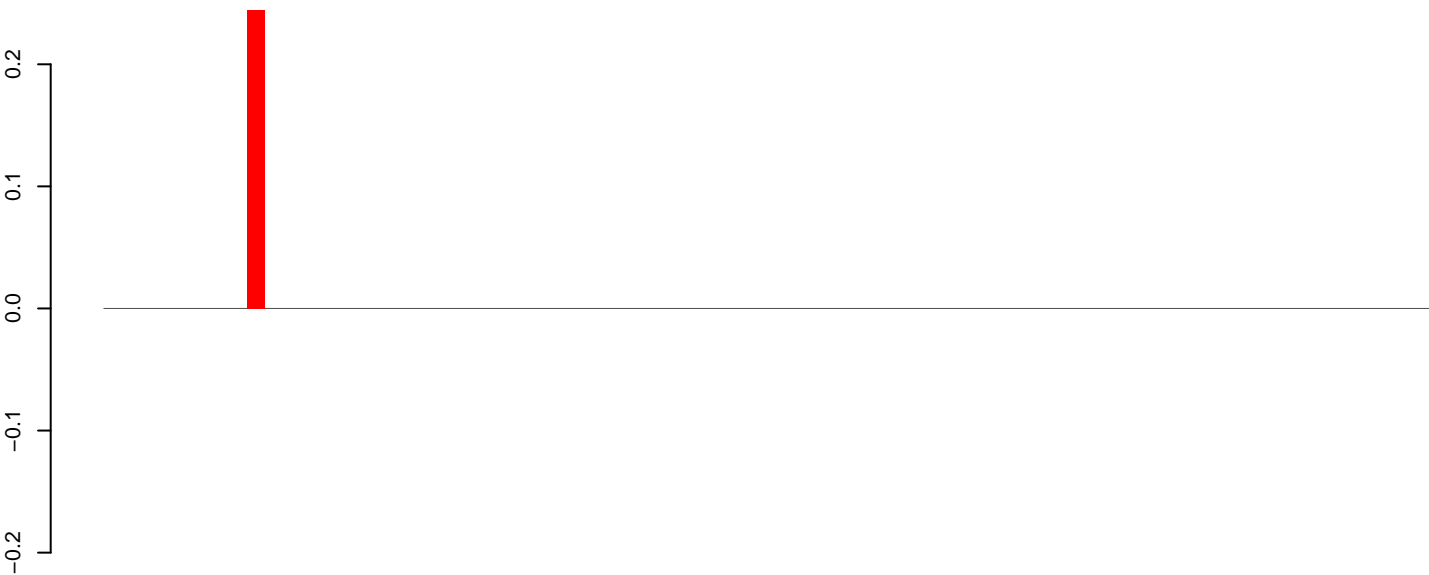
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

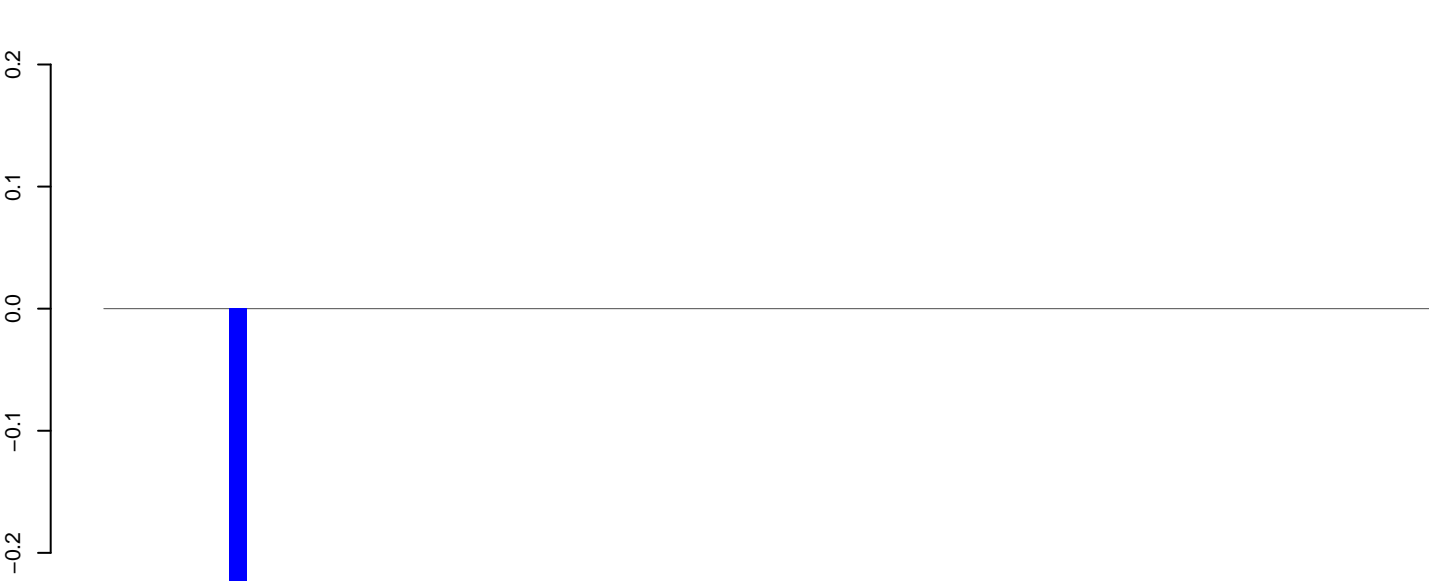


**AeAlbo\_C636\_CHIKV.18\_23.rep**



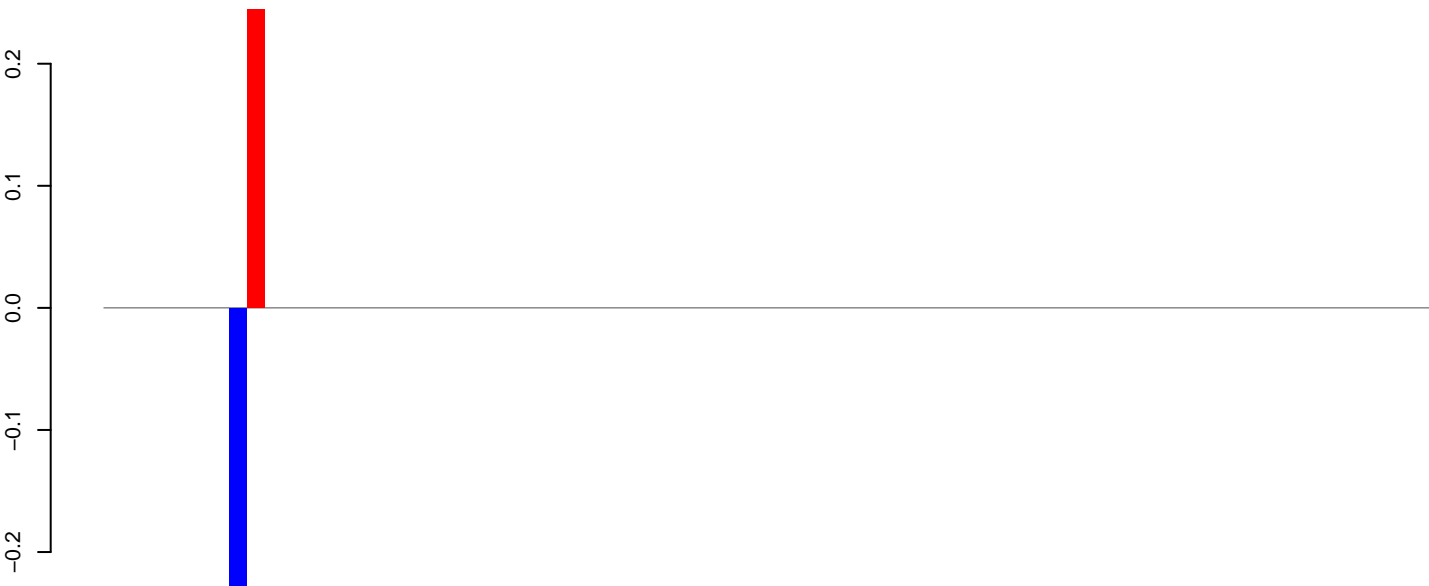
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

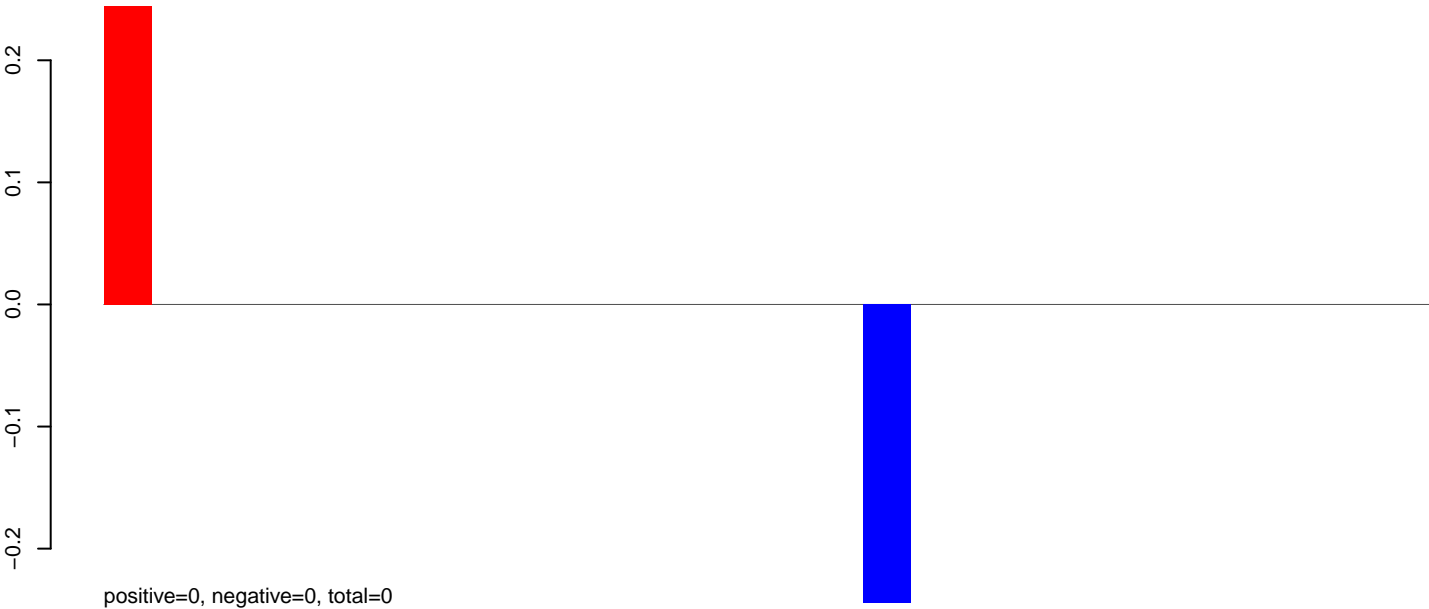


positive=0, negative=0, total=0

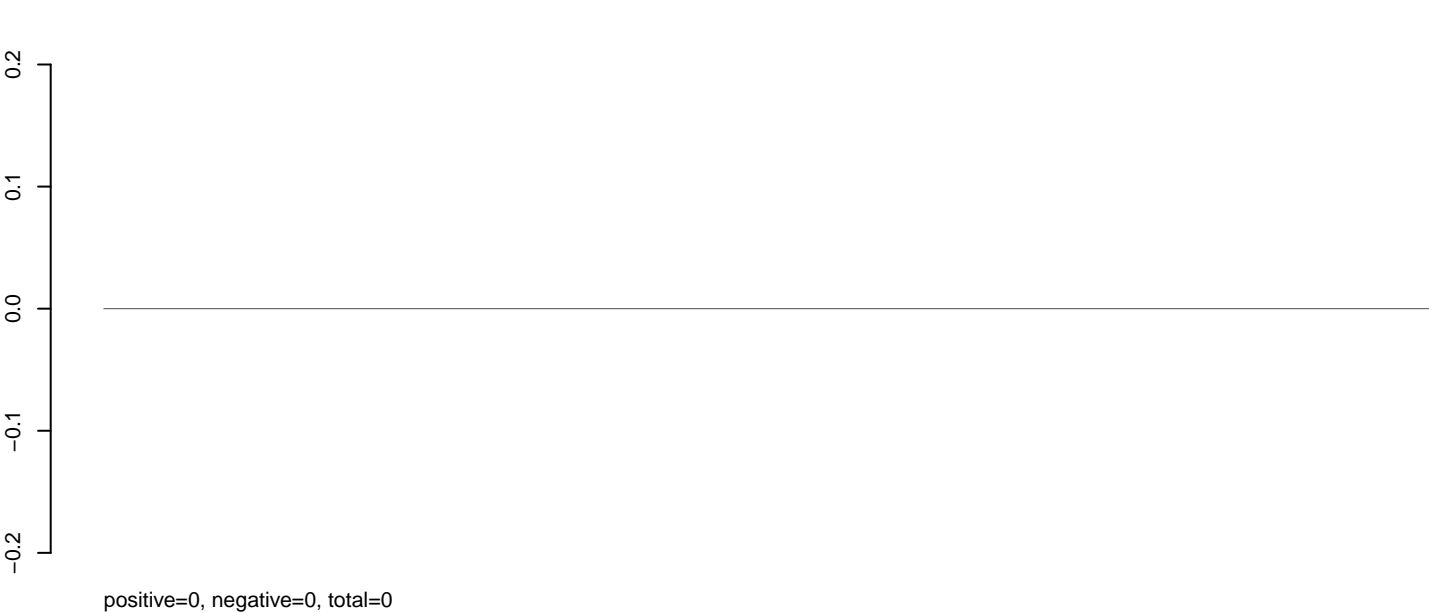
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0 500 1000 1500

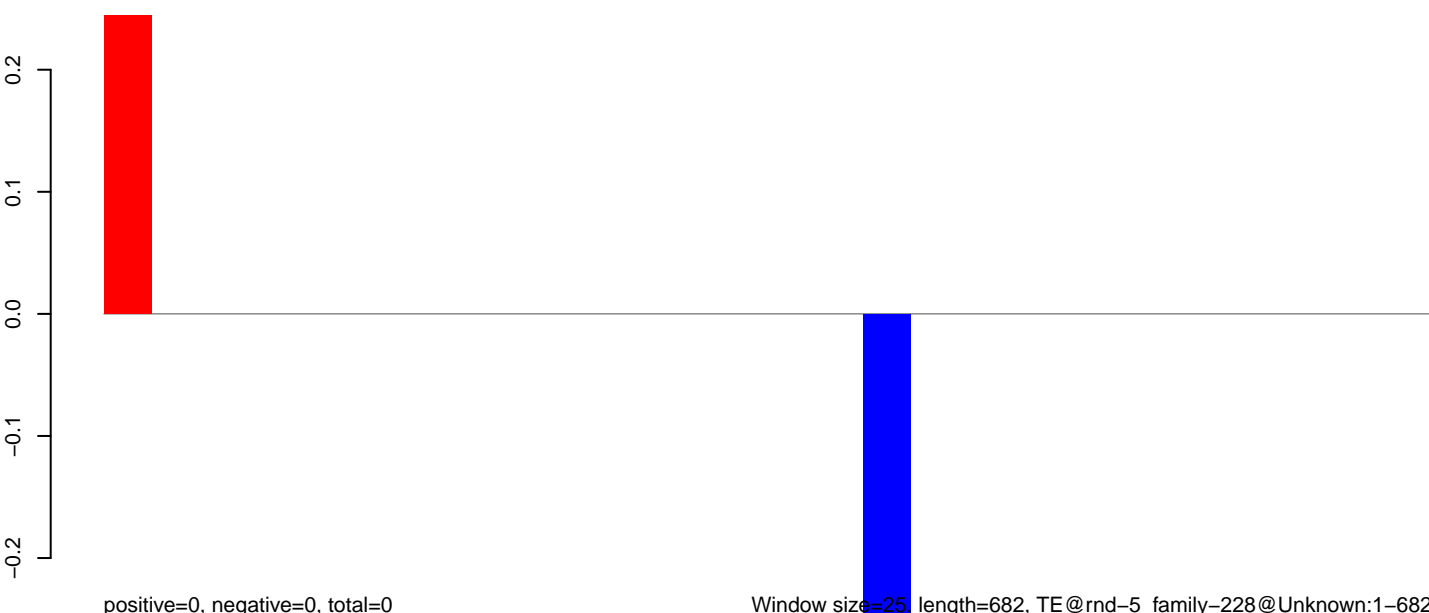
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

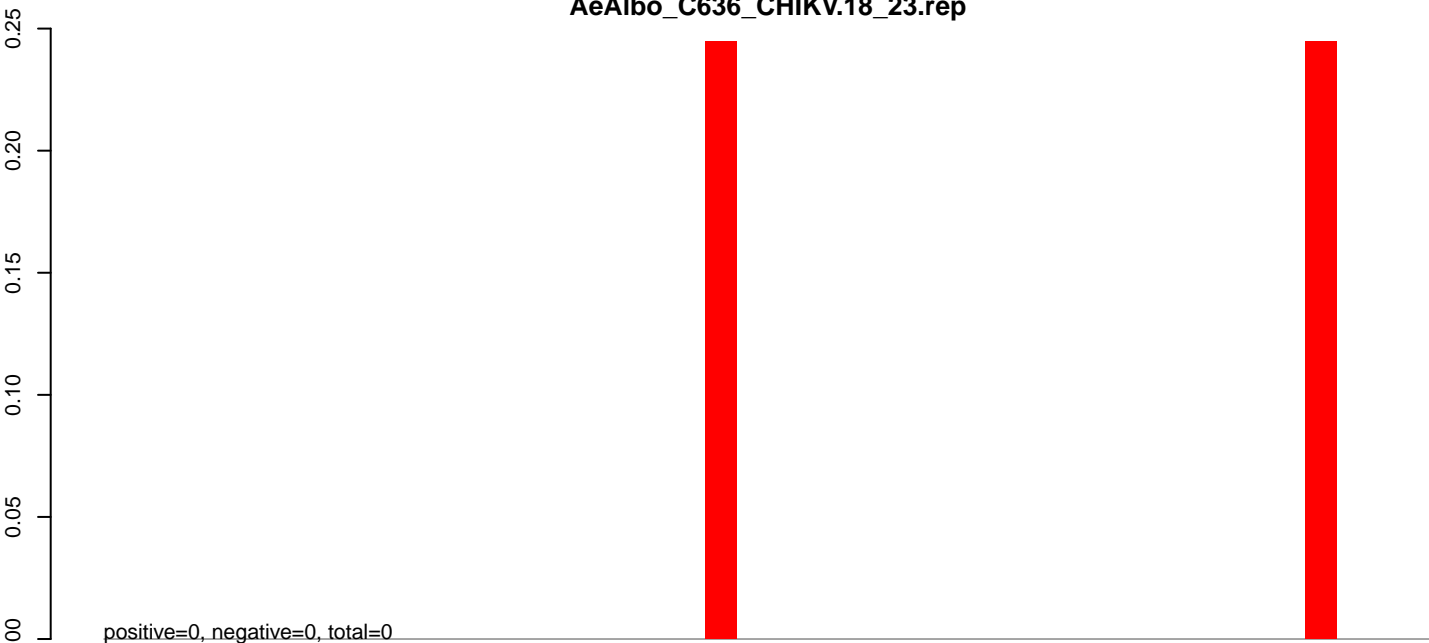


**AeAlbo\_C636\_CHIKV.rep**

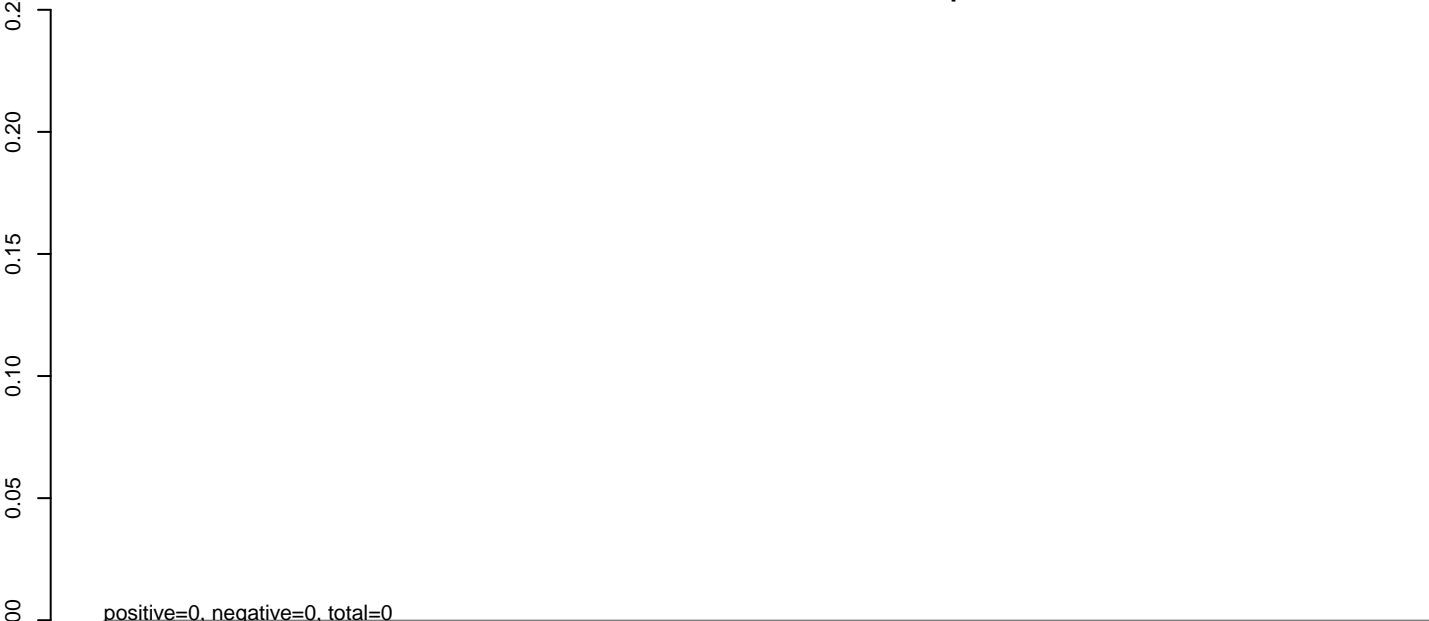


Window size=25, length=682, TE@rnd-5\_family-228@Unknown:1-682

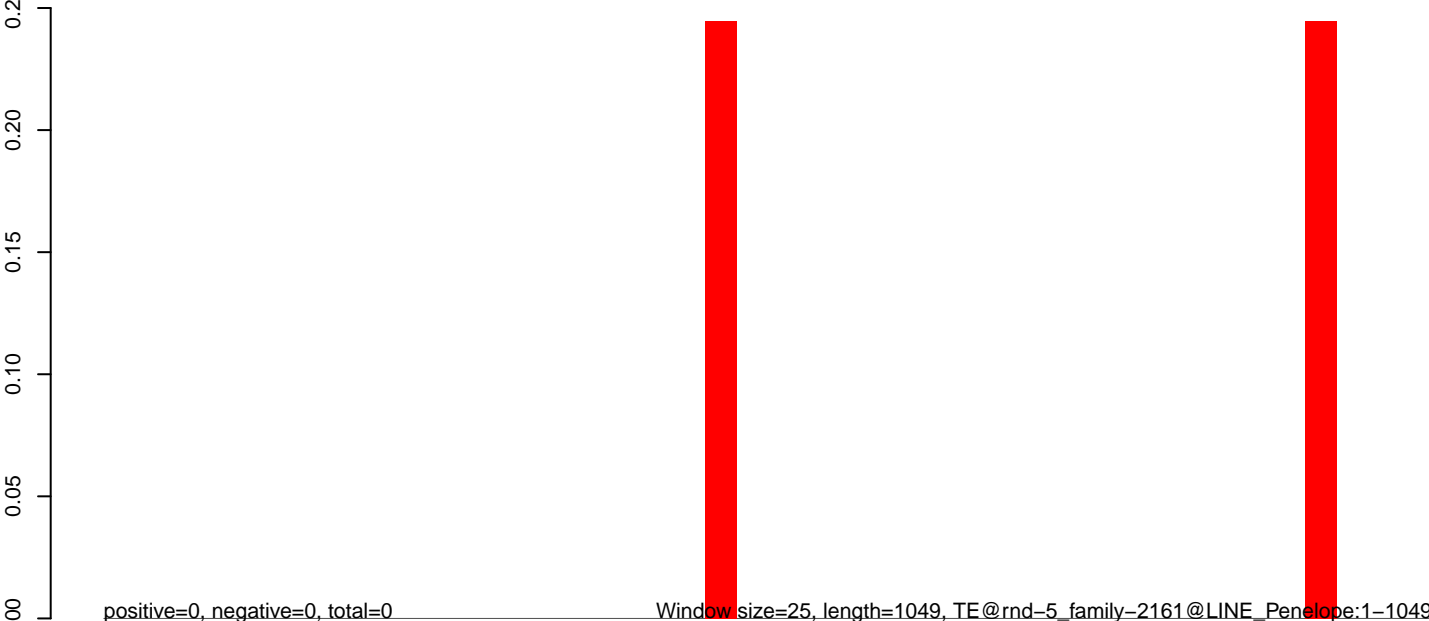
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

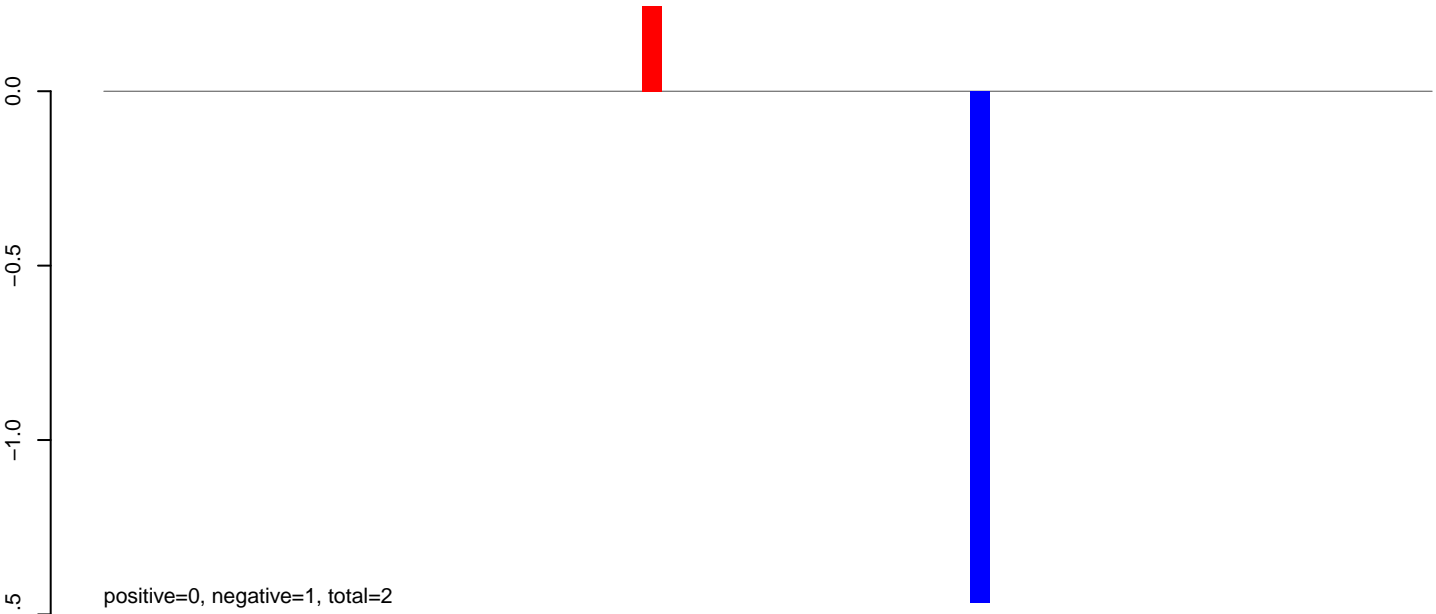


**AeAlbo\_C636\_CHIKV.rep**

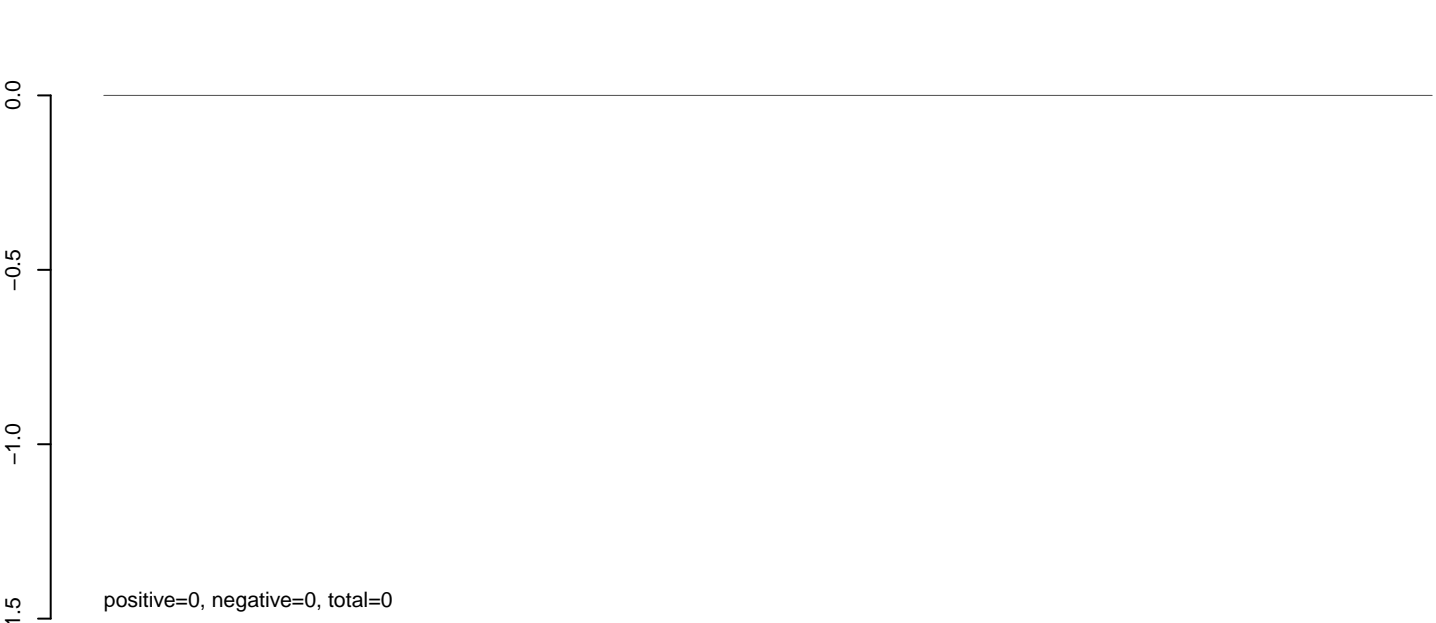




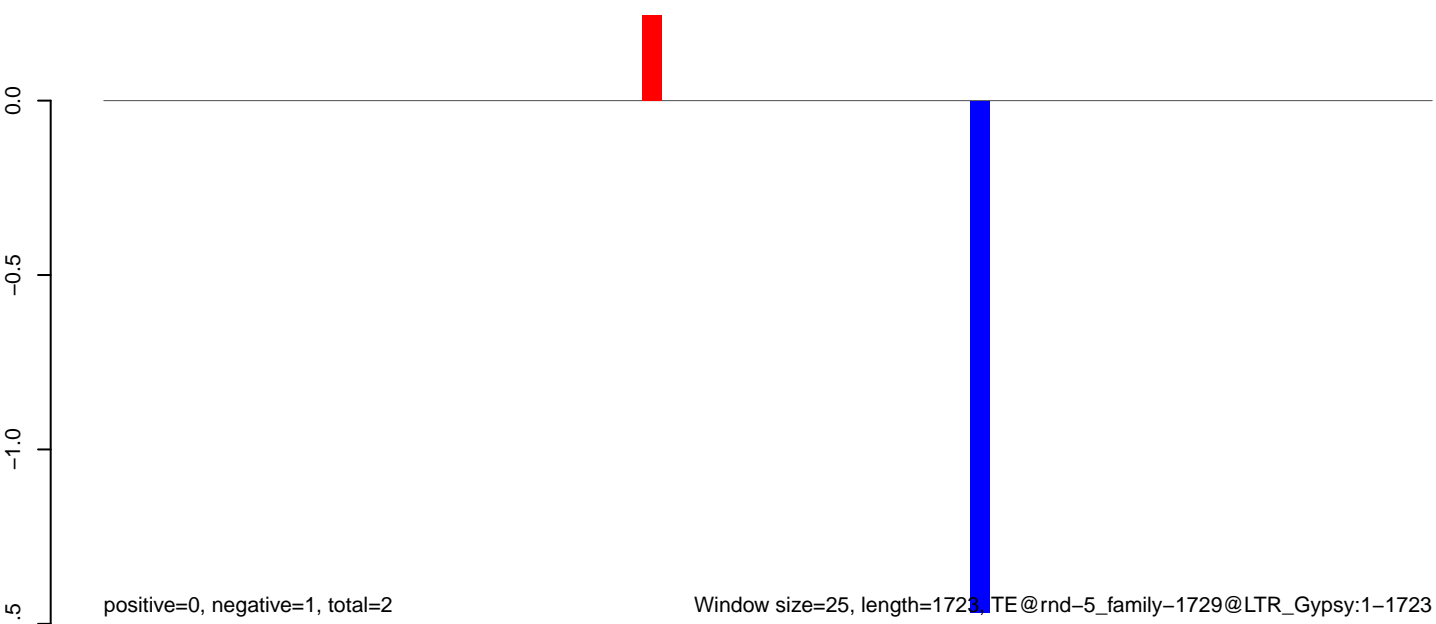
**AeAlbo\_C636\_CHIKV.18\_23.rep**



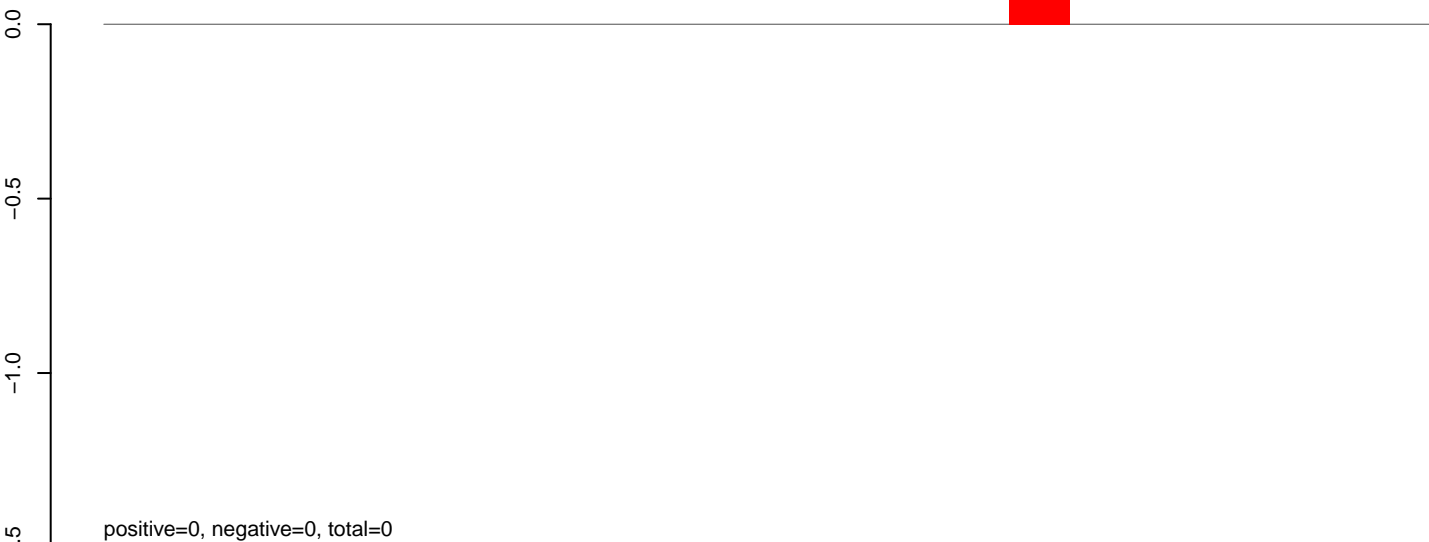
**AeAlbo\_C636\_CHIKV.24\_35.rep**



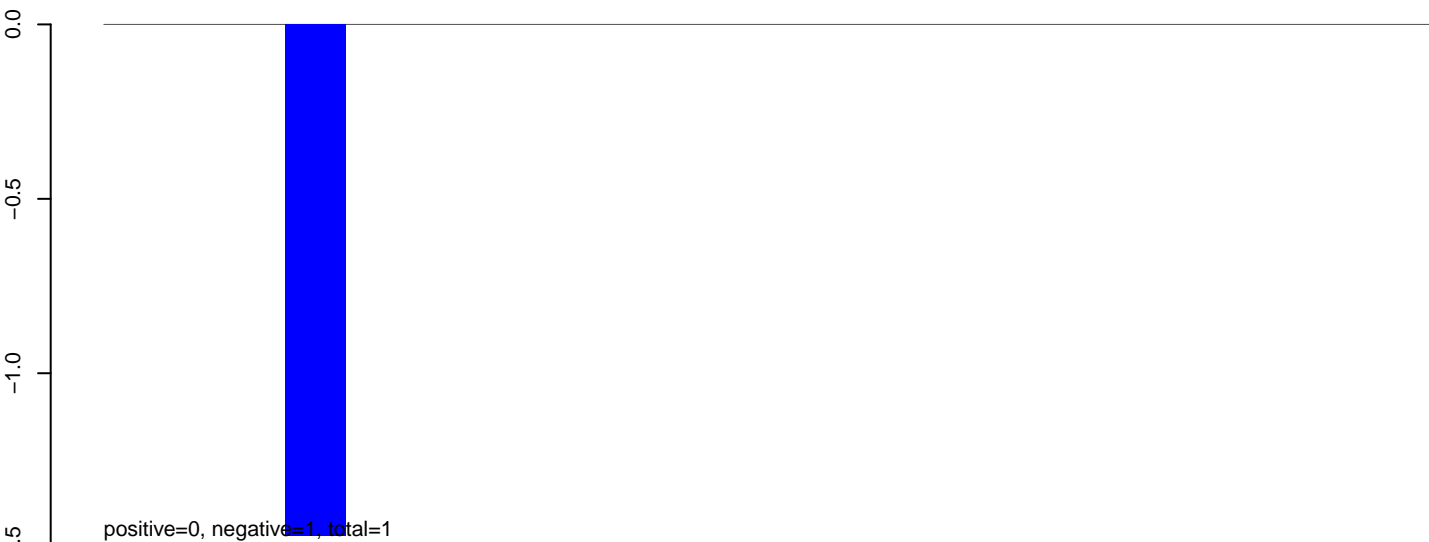
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



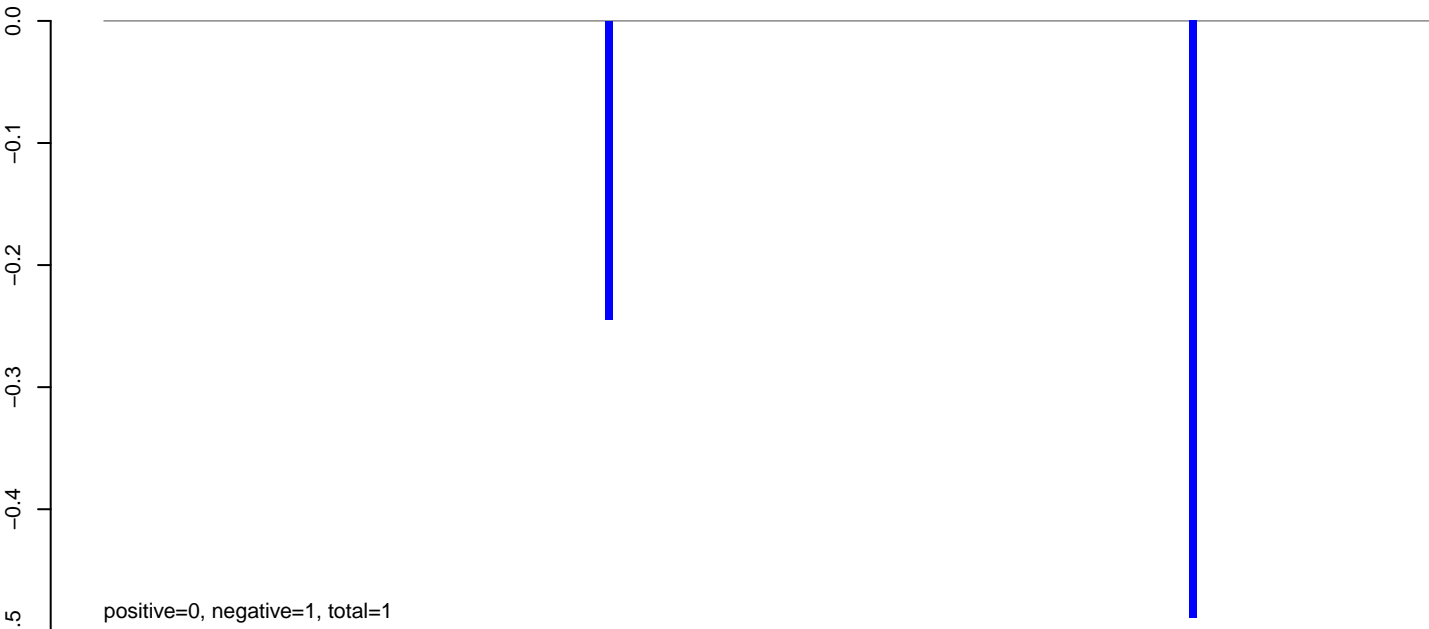
AeAlbo\_C636\_CHIKV.24\_35.rep



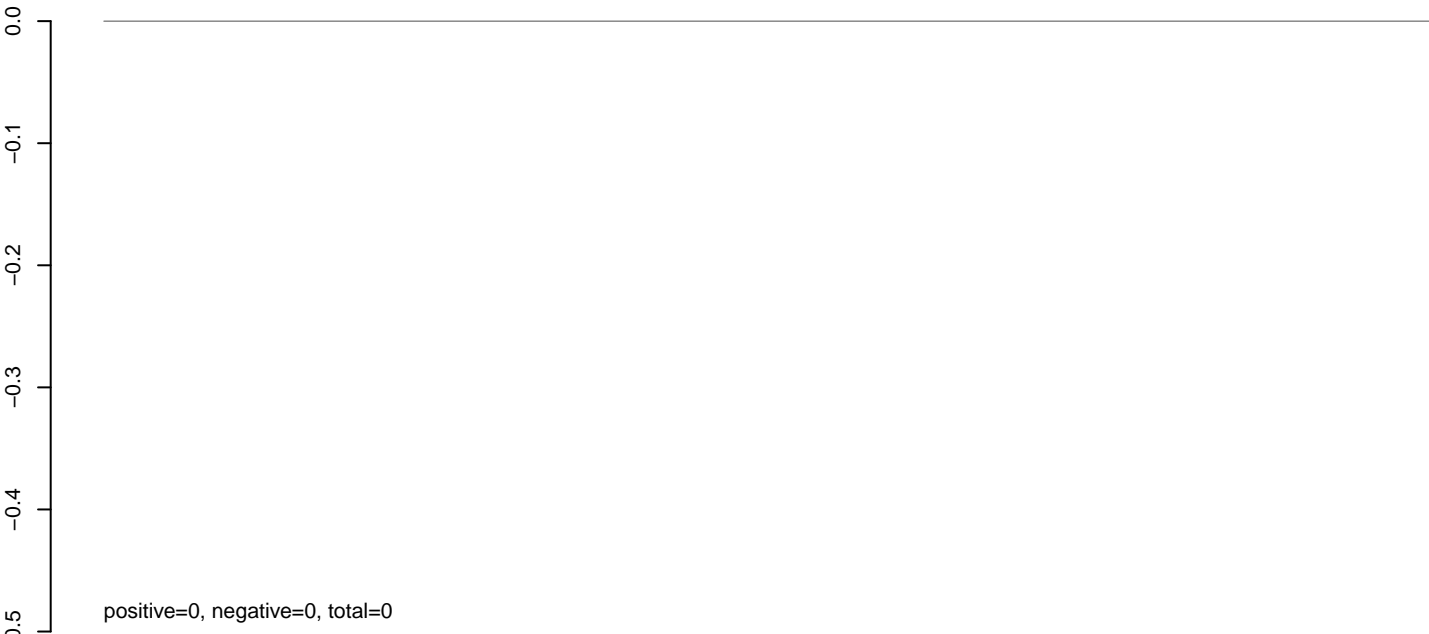
AeAlbo\_C636\_CHIKV.rep



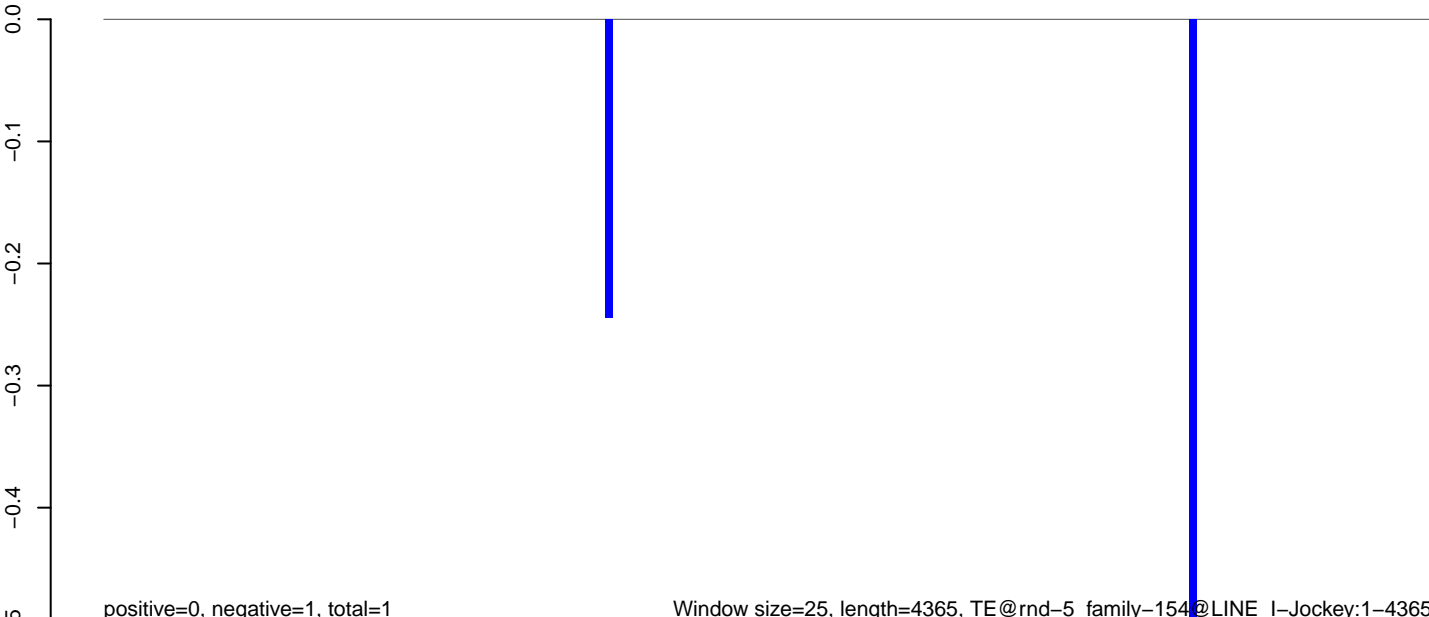
**AeAlbo\_C636\_CHIKV.18\_23.rep**



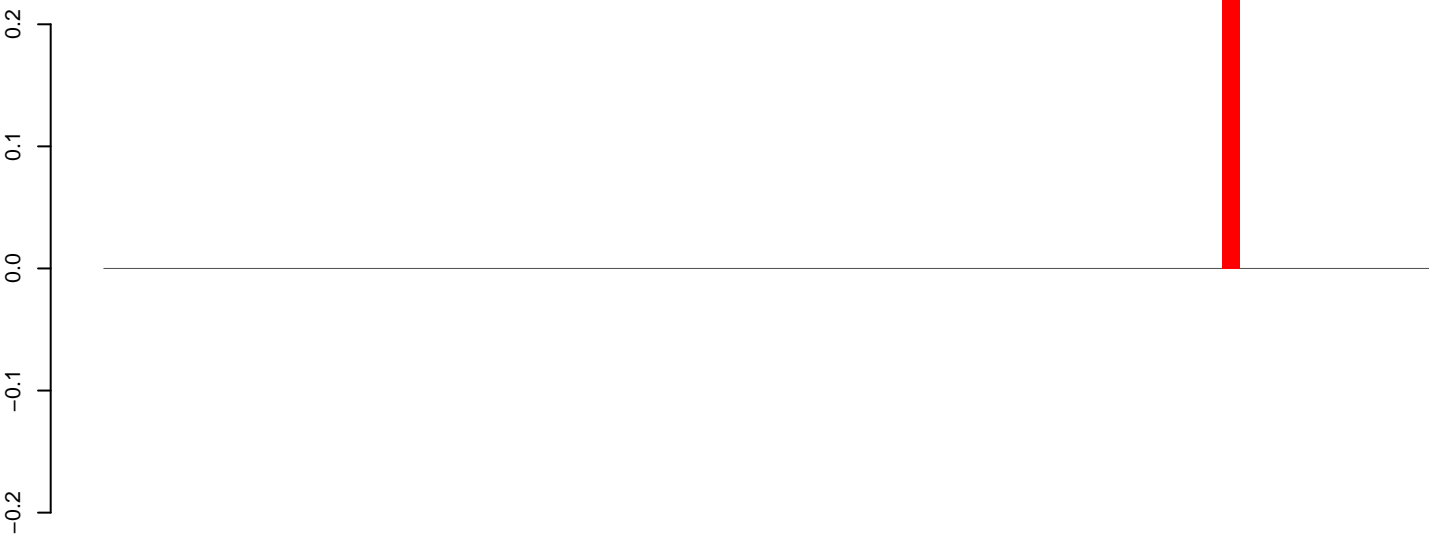
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

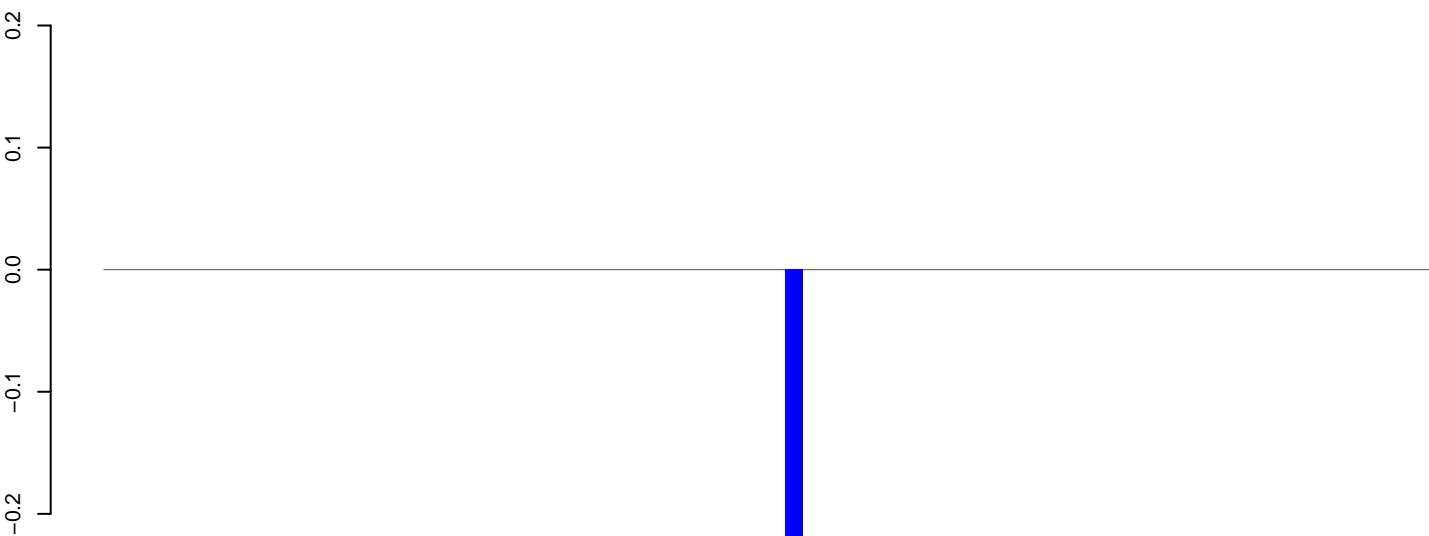


**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=0, total=0

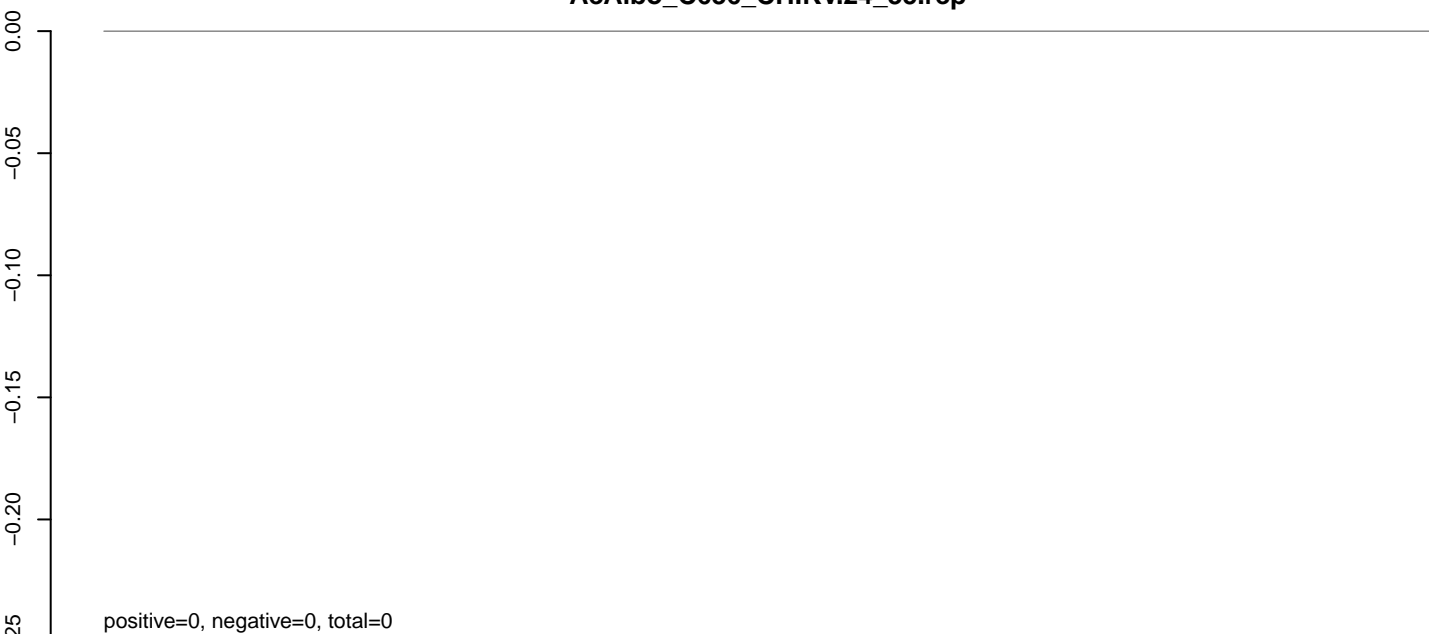
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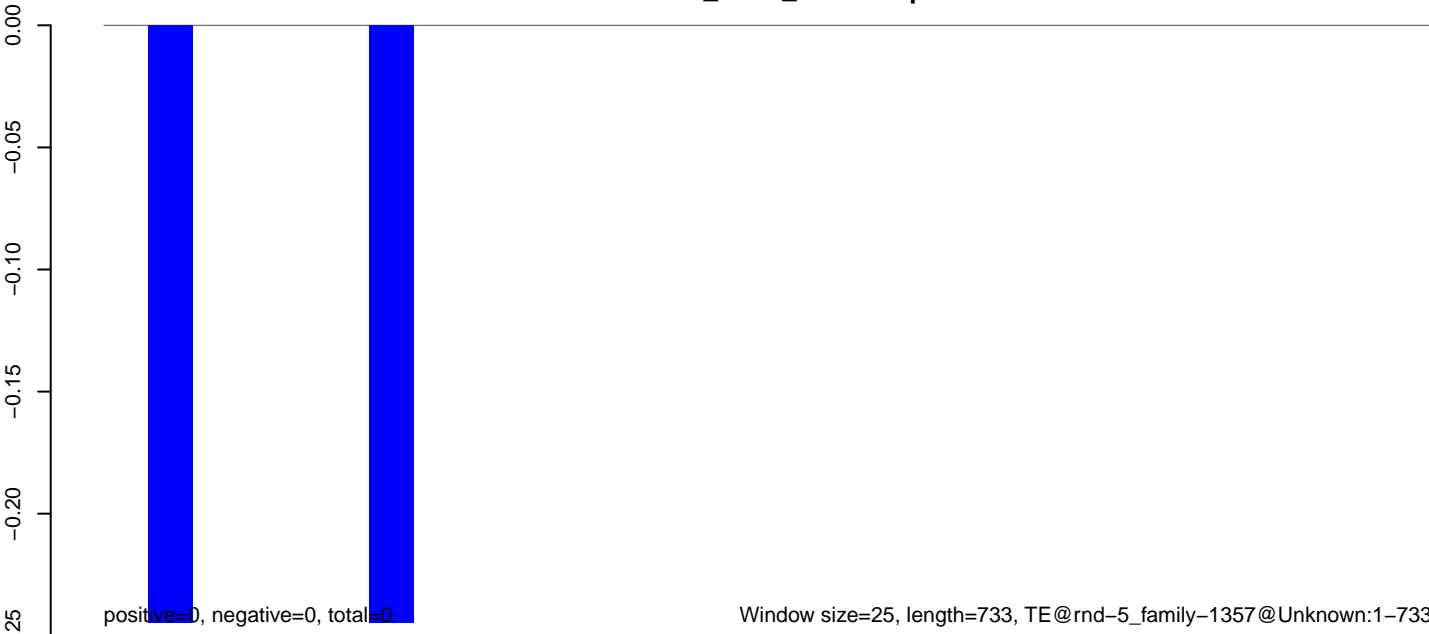
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



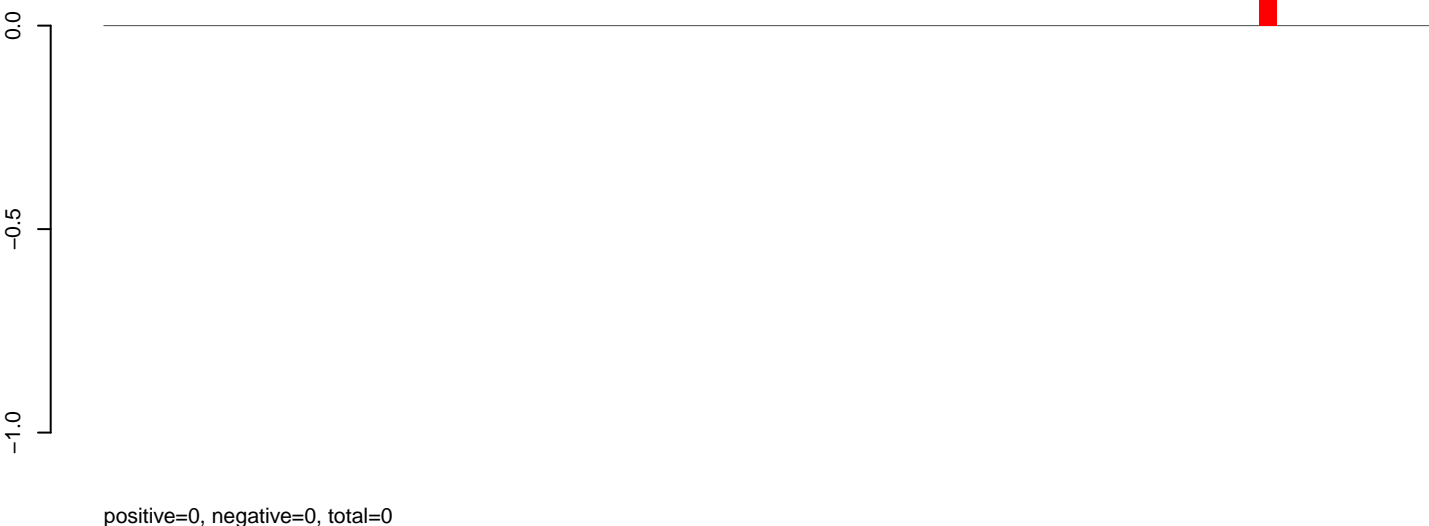
AeAlbo\_C636\_CHIKV.rep



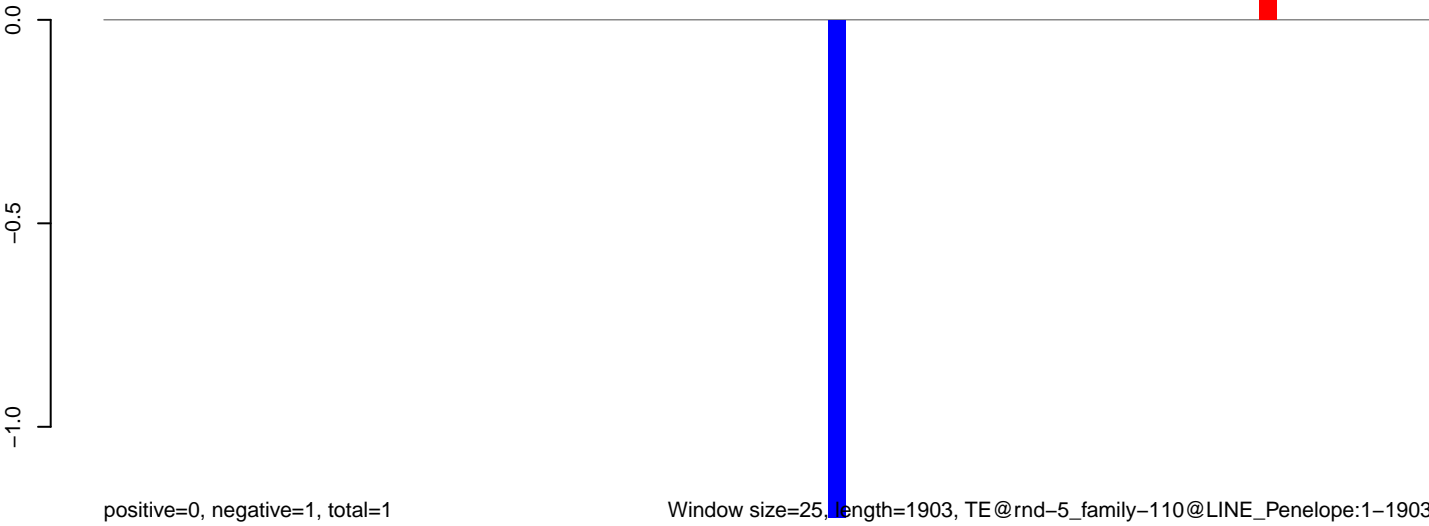
AeAlbo\_C636\_CHIKV.18\_23.rep



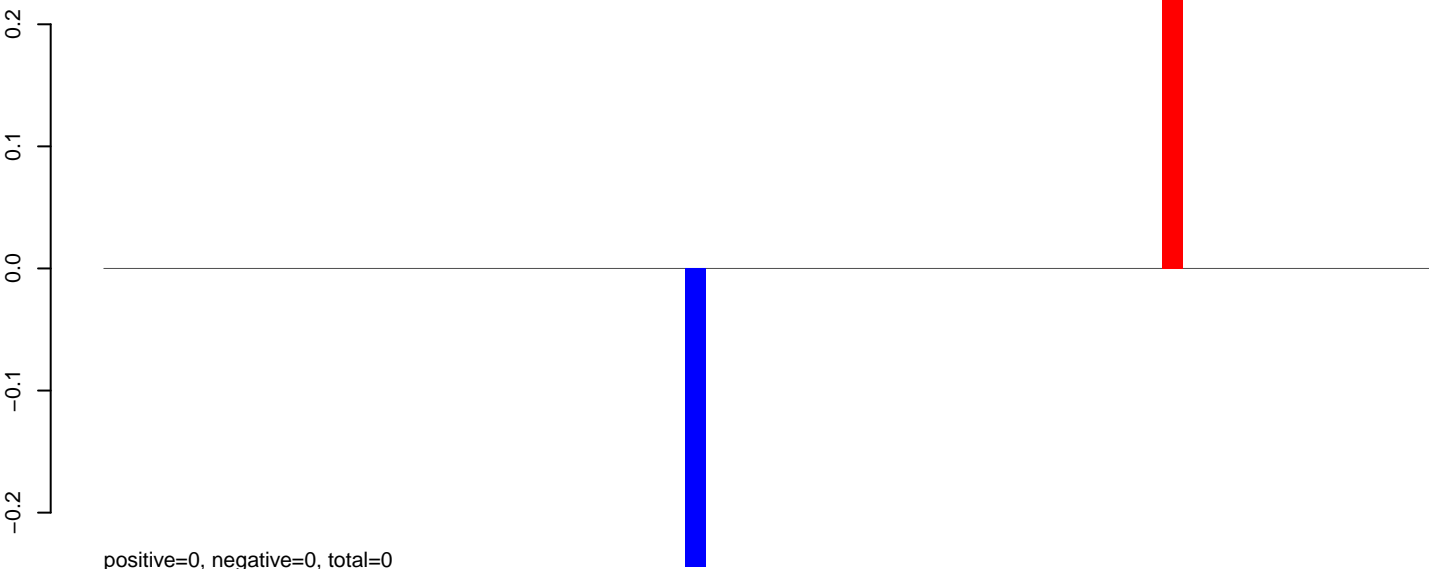
AeAlbo\_C636\_CHIKV.24\_35.rep



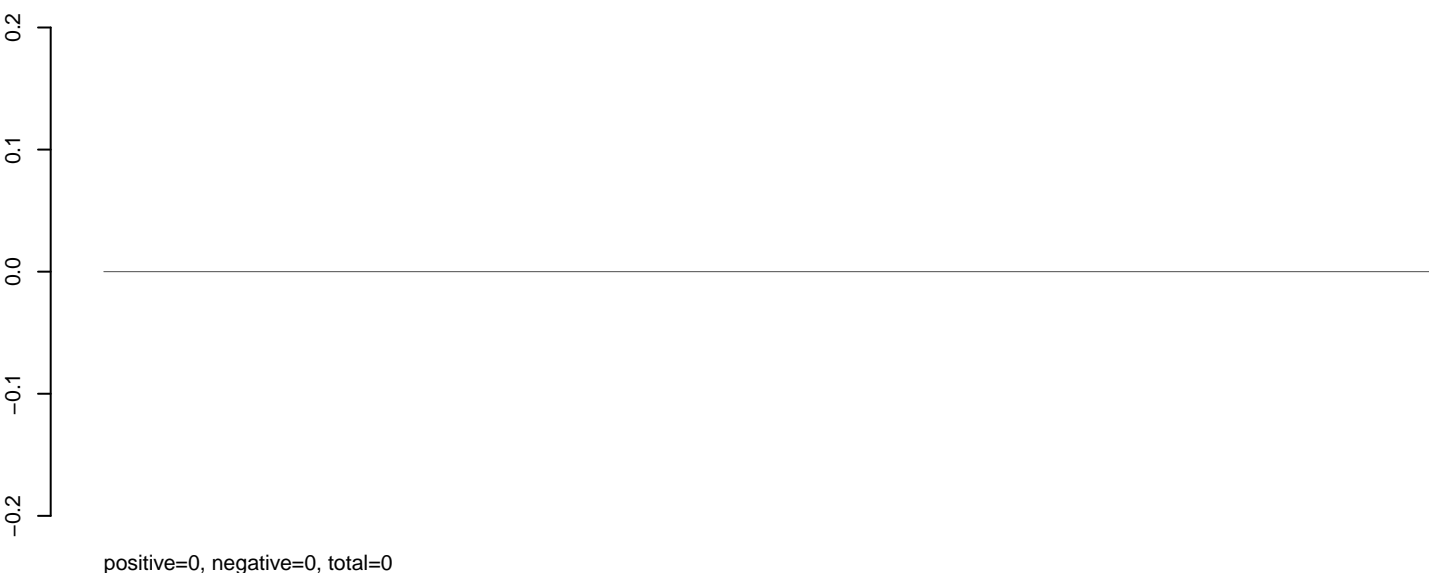
AeAlbo\_C636\_CHIKV.rep



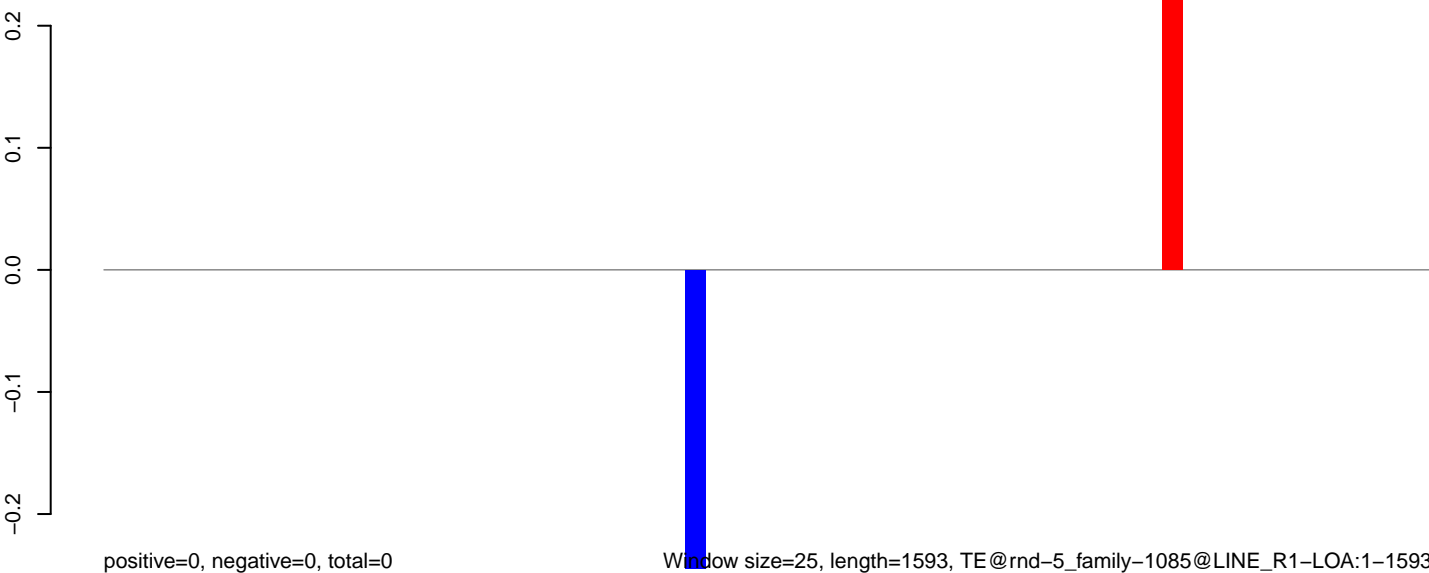
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



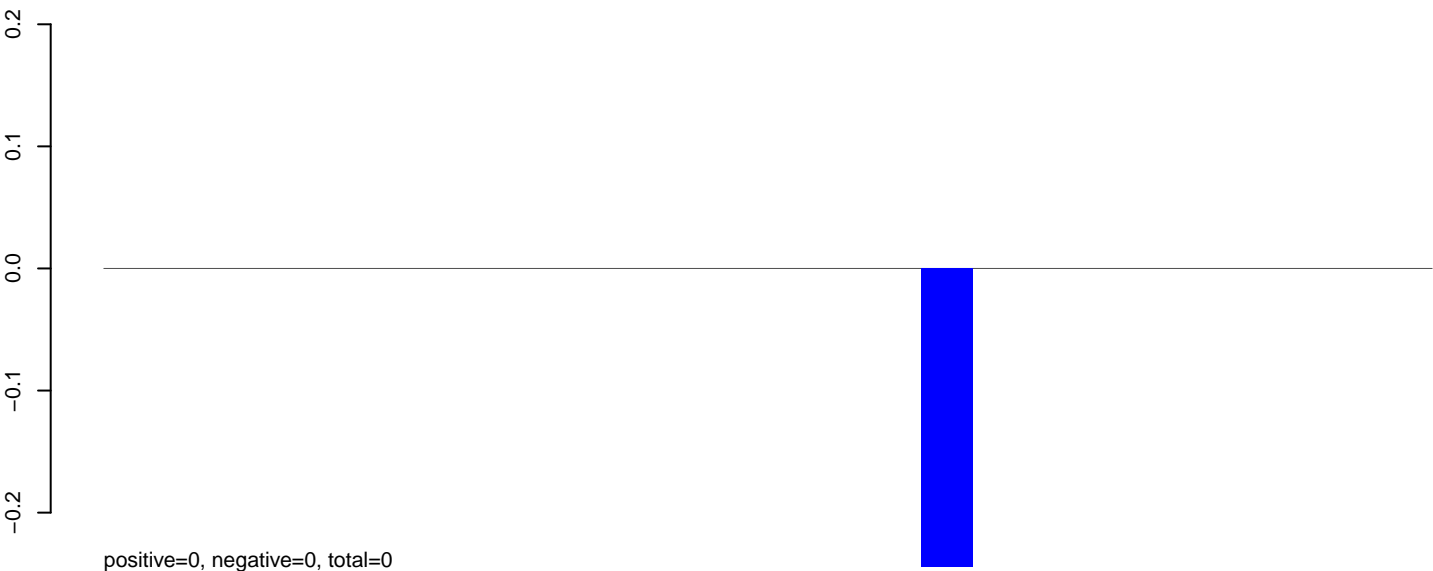
**AeAlbo\_C636\_CHIKV.rep**



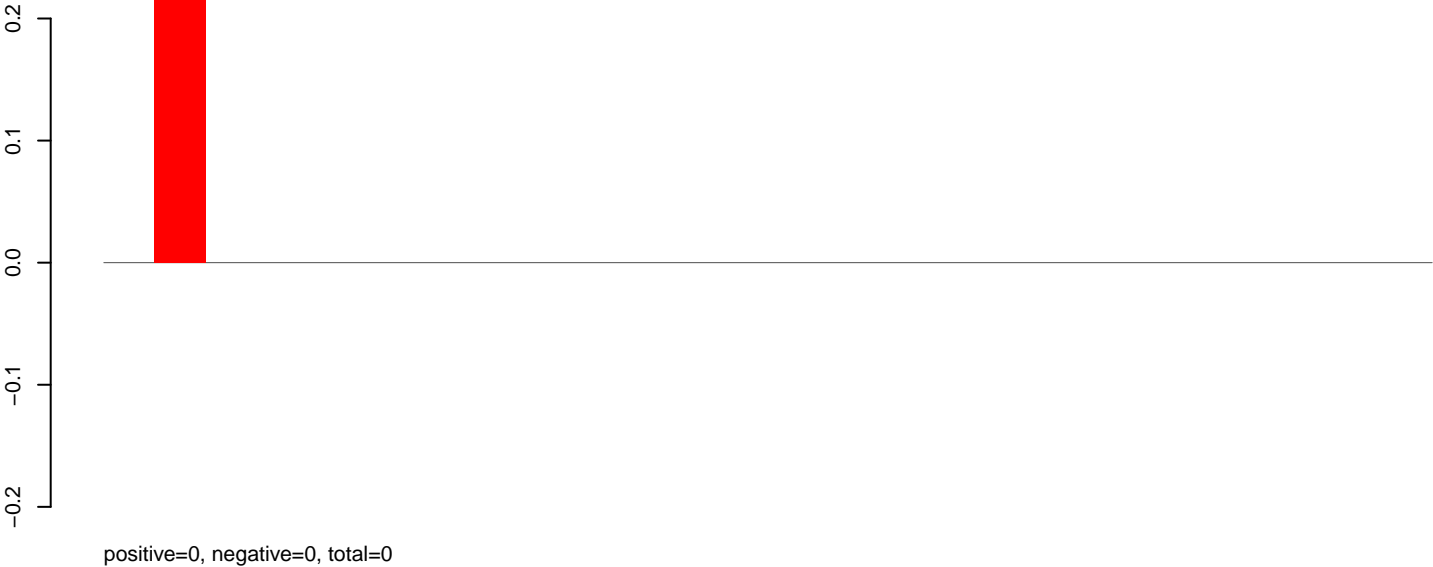
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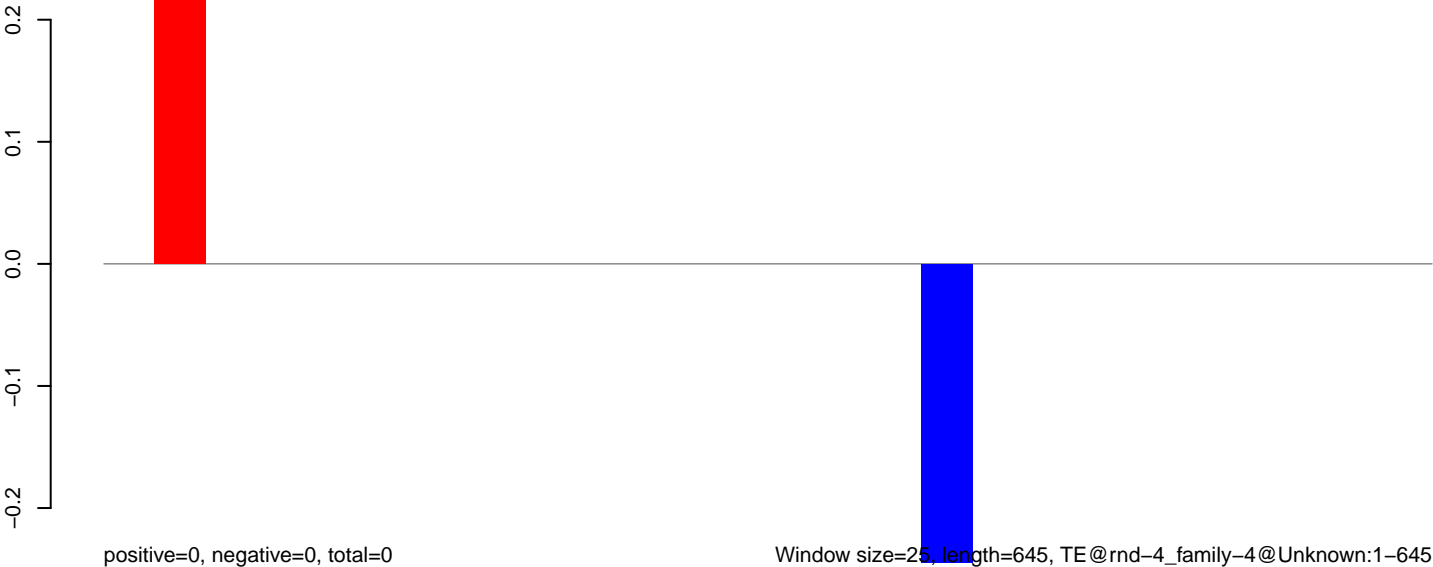
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



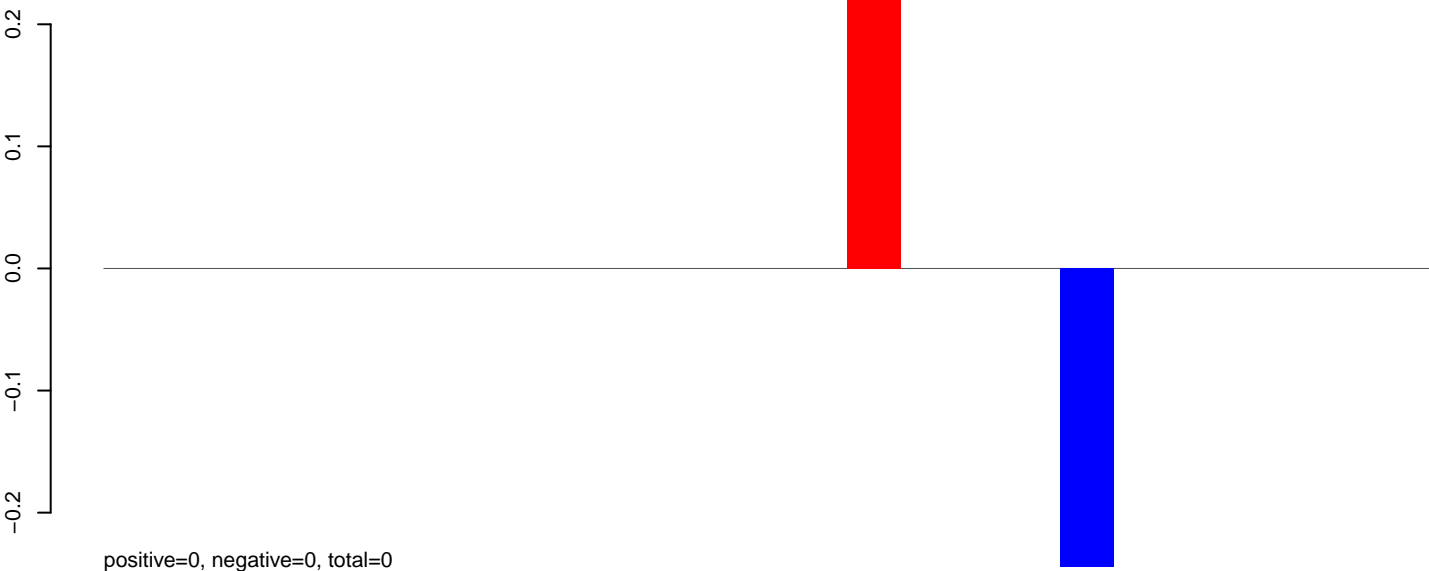
AeAlbo\_C636\_CHIKV.rep



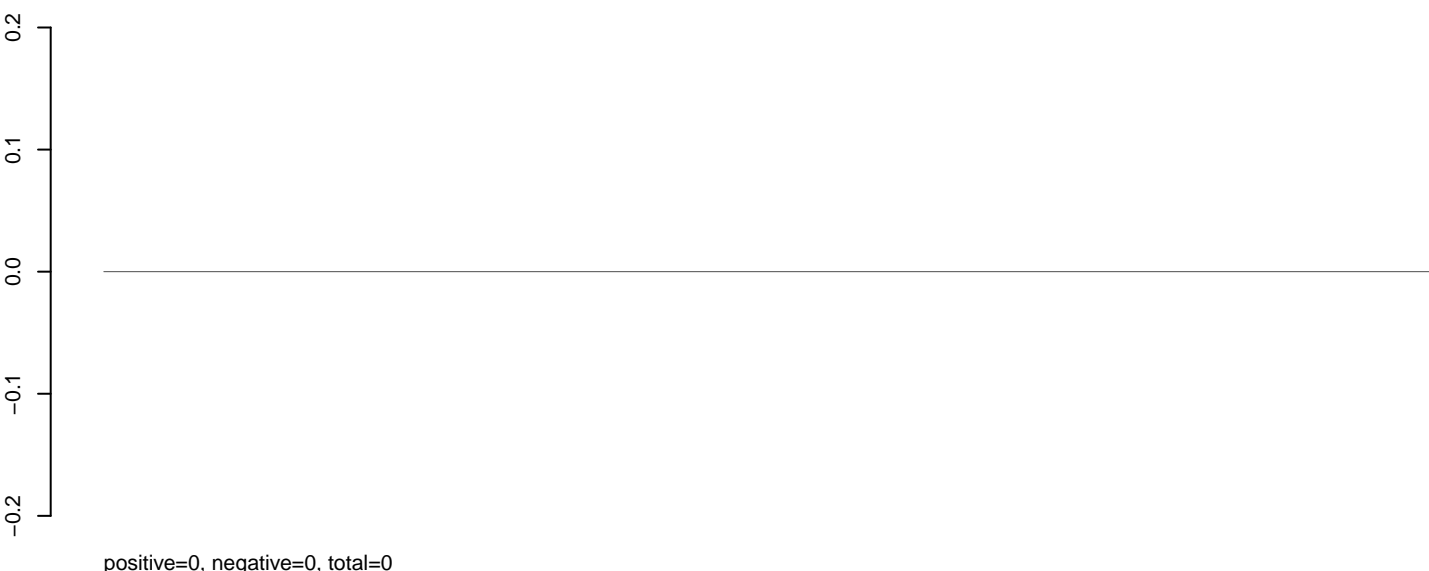
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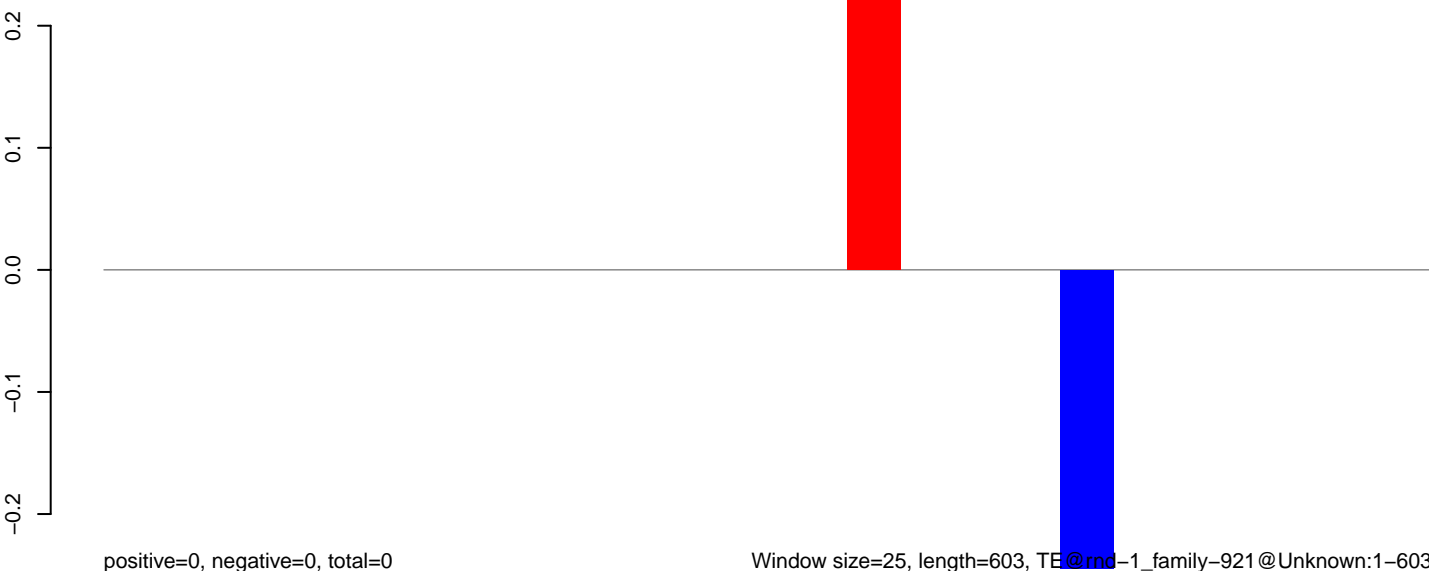
**AeAlbo\_C636\_CHIKV.18\_23.rep**



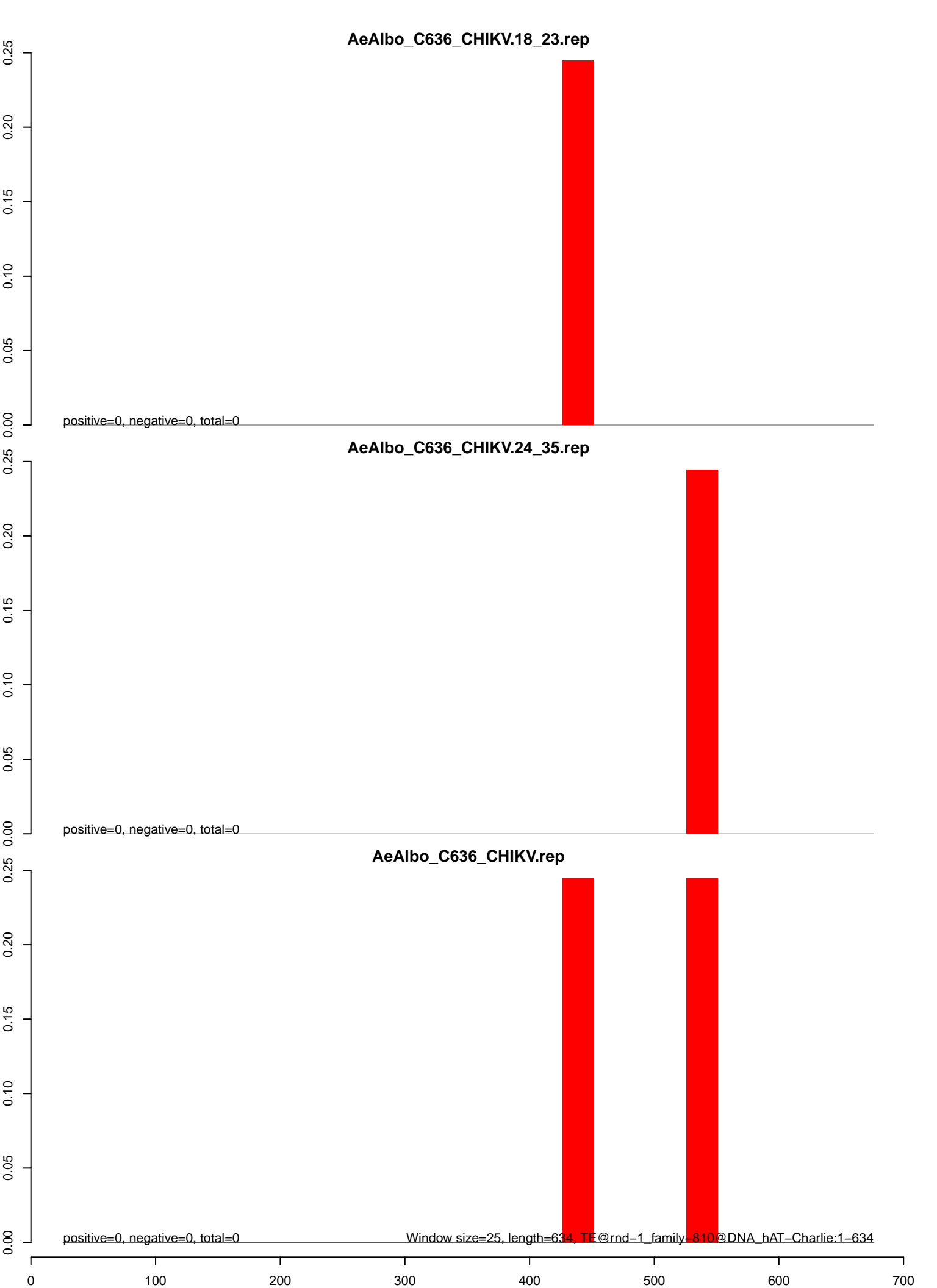
**AeAlbo\_C636\_CHIKV.24\_35.rep**



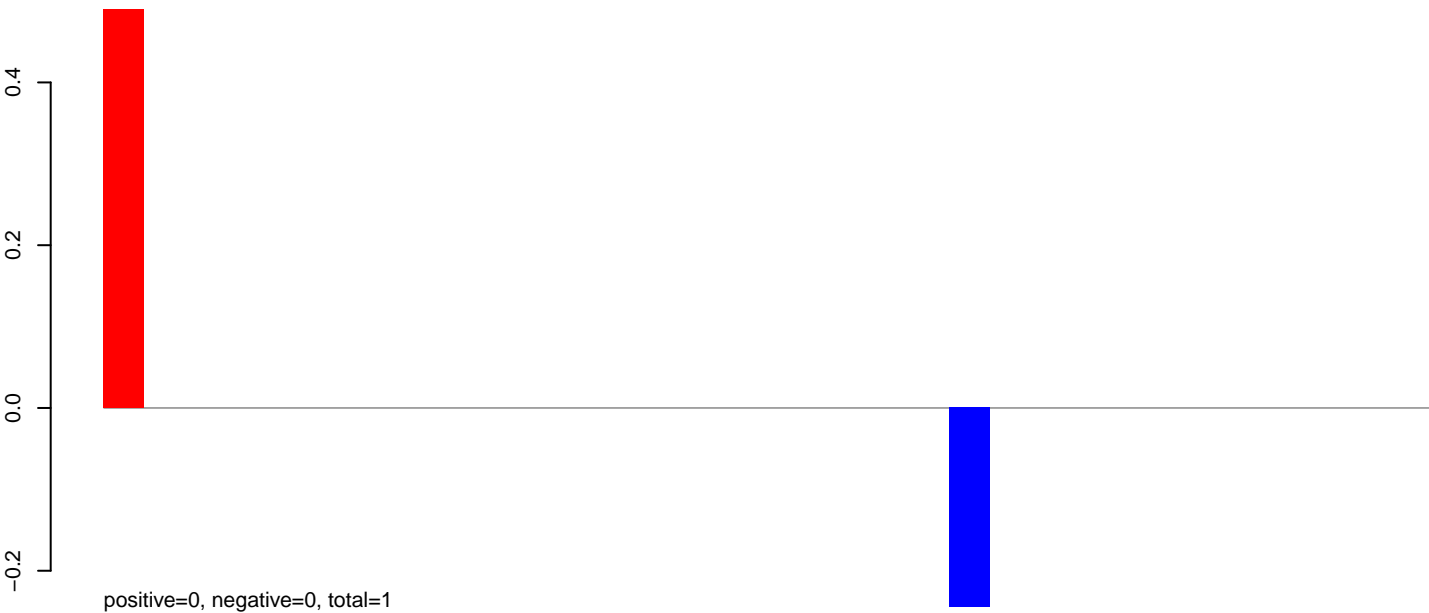
**AeAlbo\_C636\_CHIKV.rep**



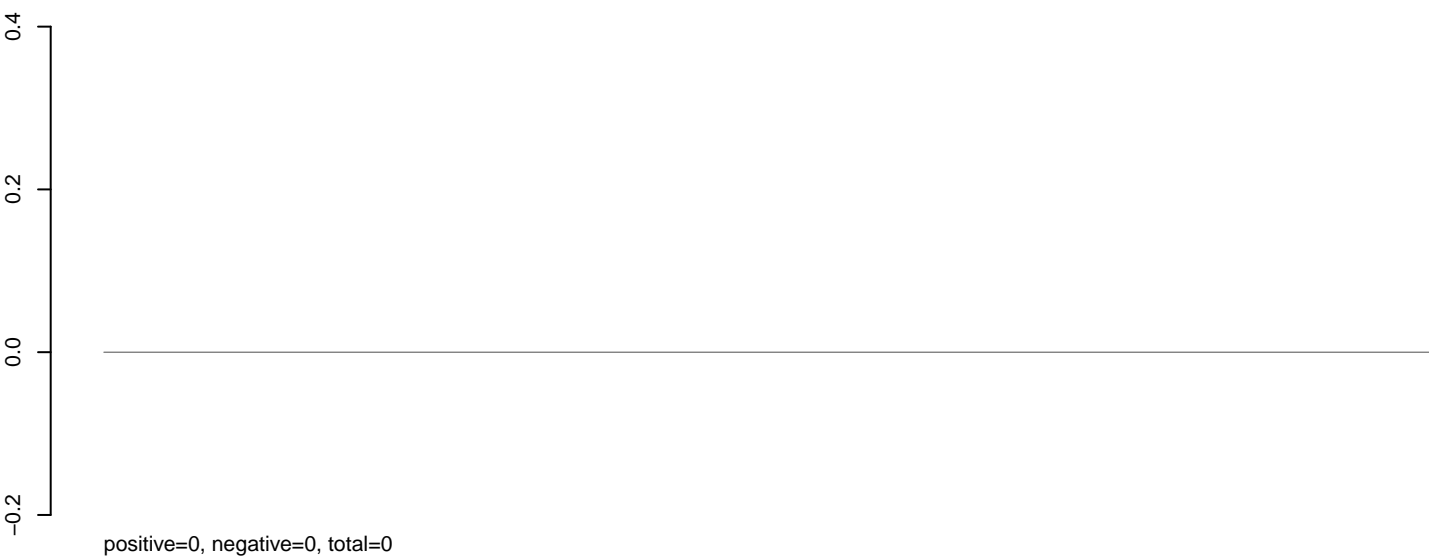
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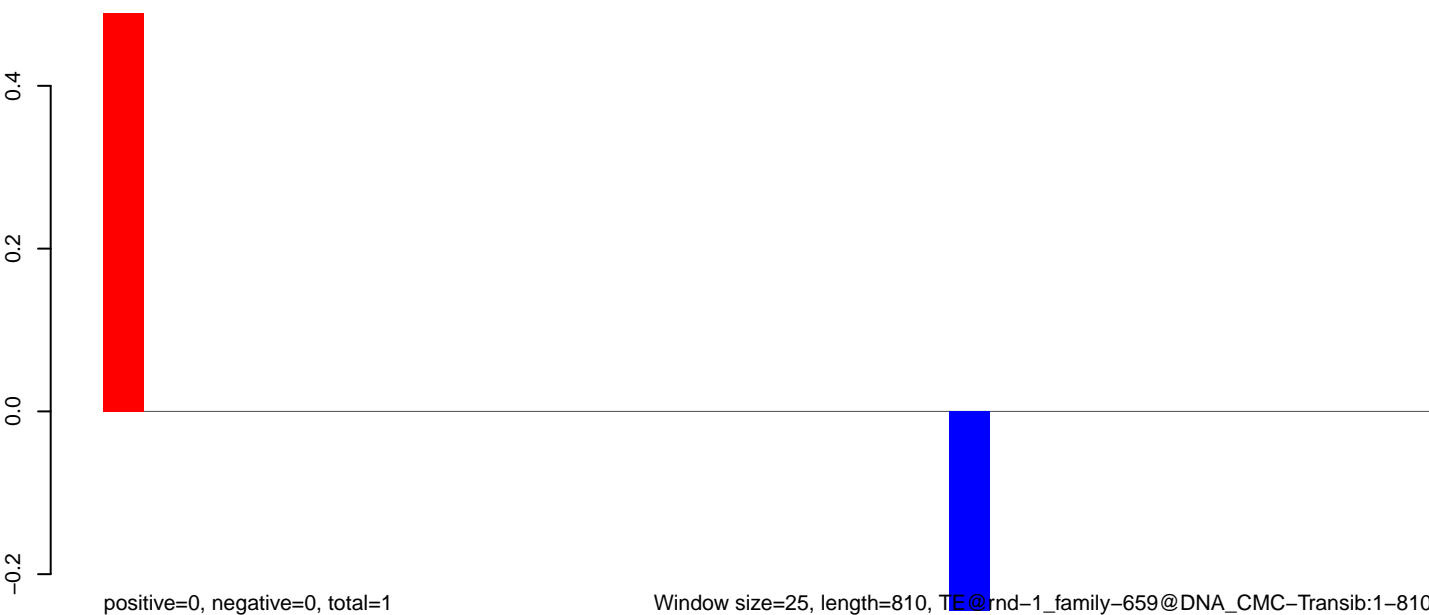
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

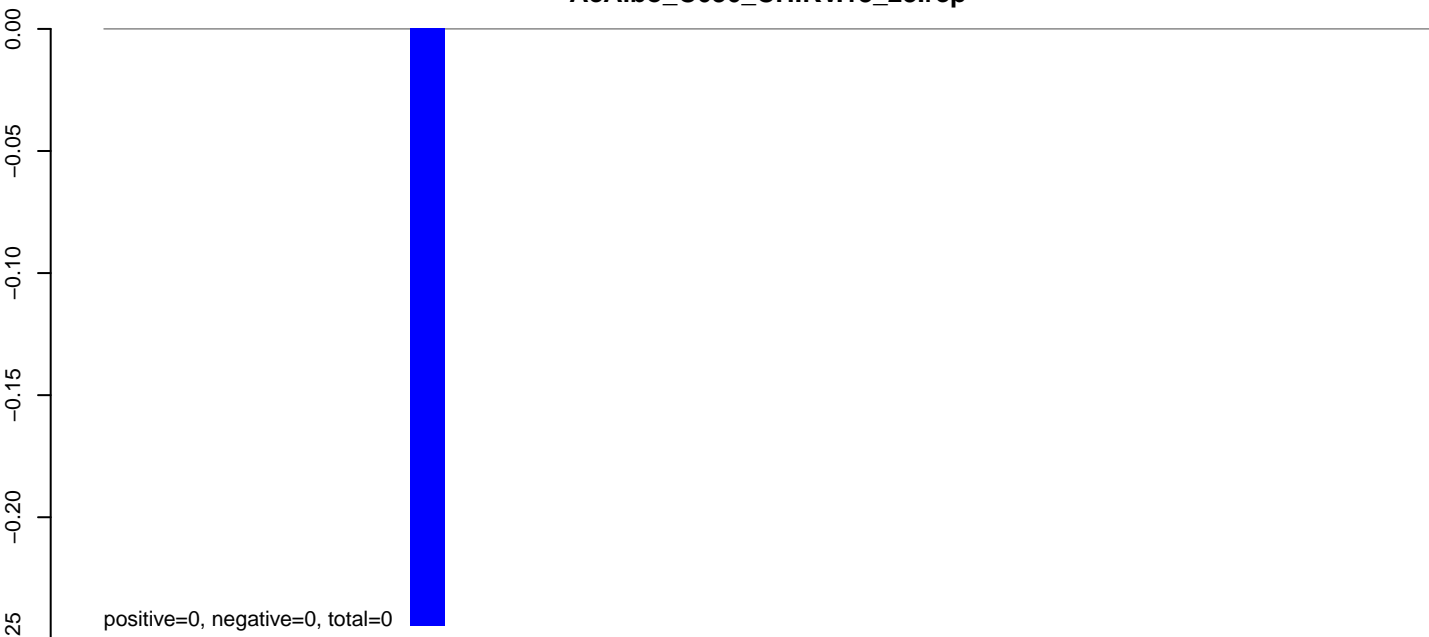


**AeAlbo\_C636\_CHIKV.rep**

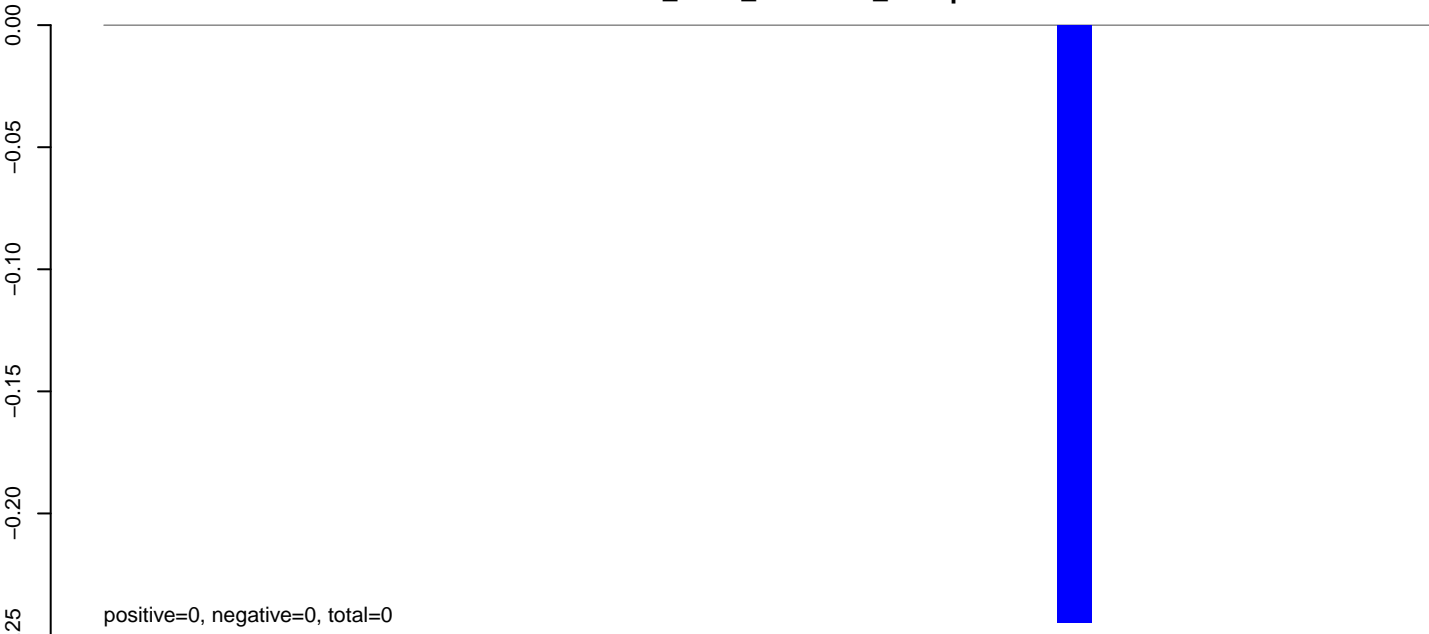


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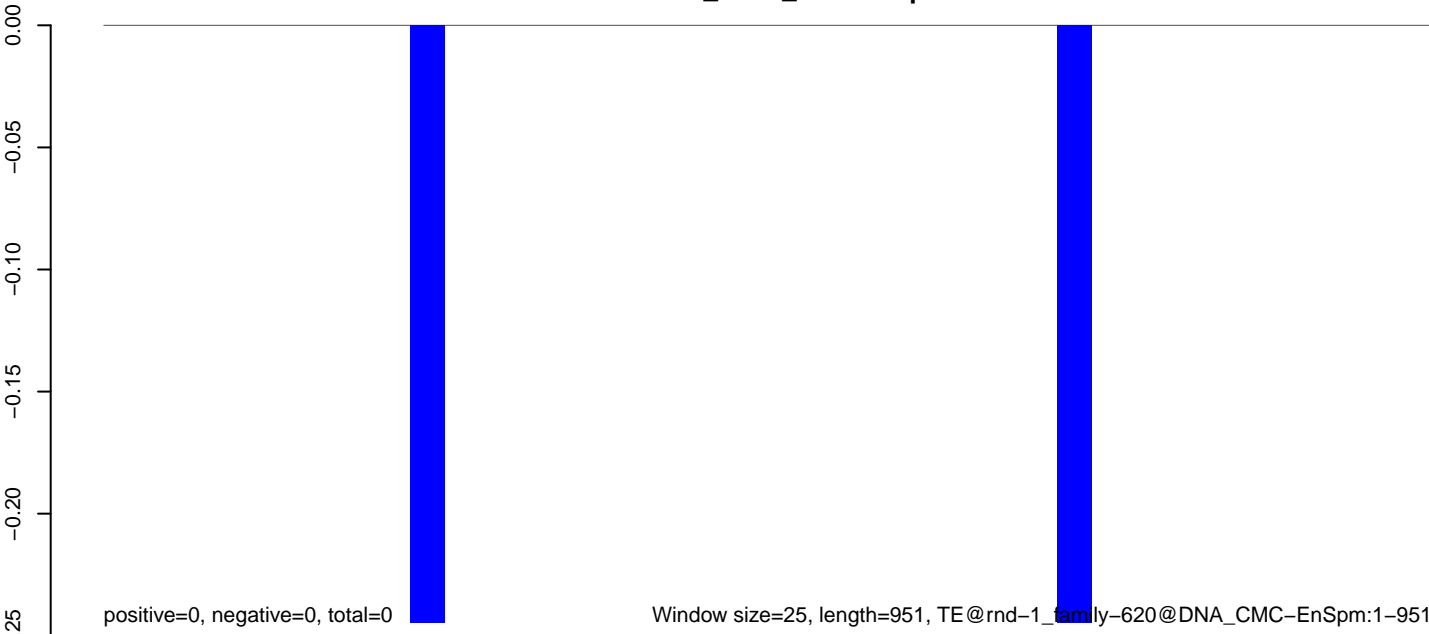
**AeAlbo\_C636\_CHIKV.18\_23.rep**



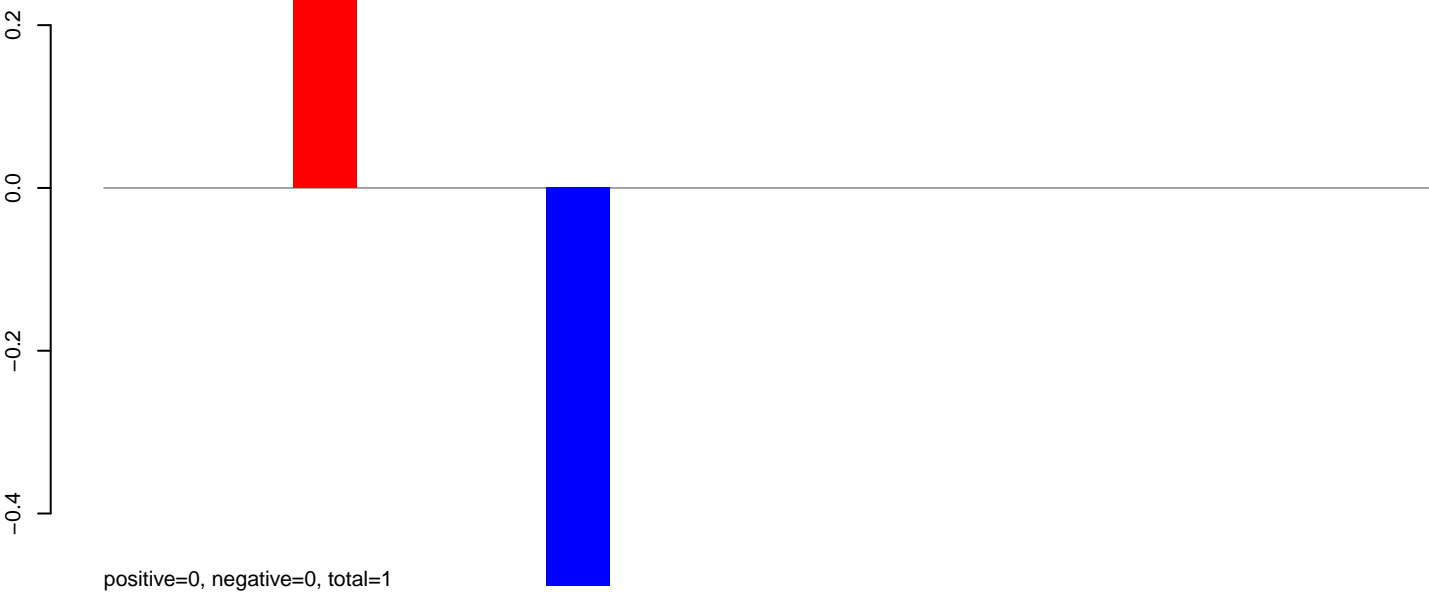
**AeAlbo\_C636\_CHIKV.24\_35.rep**



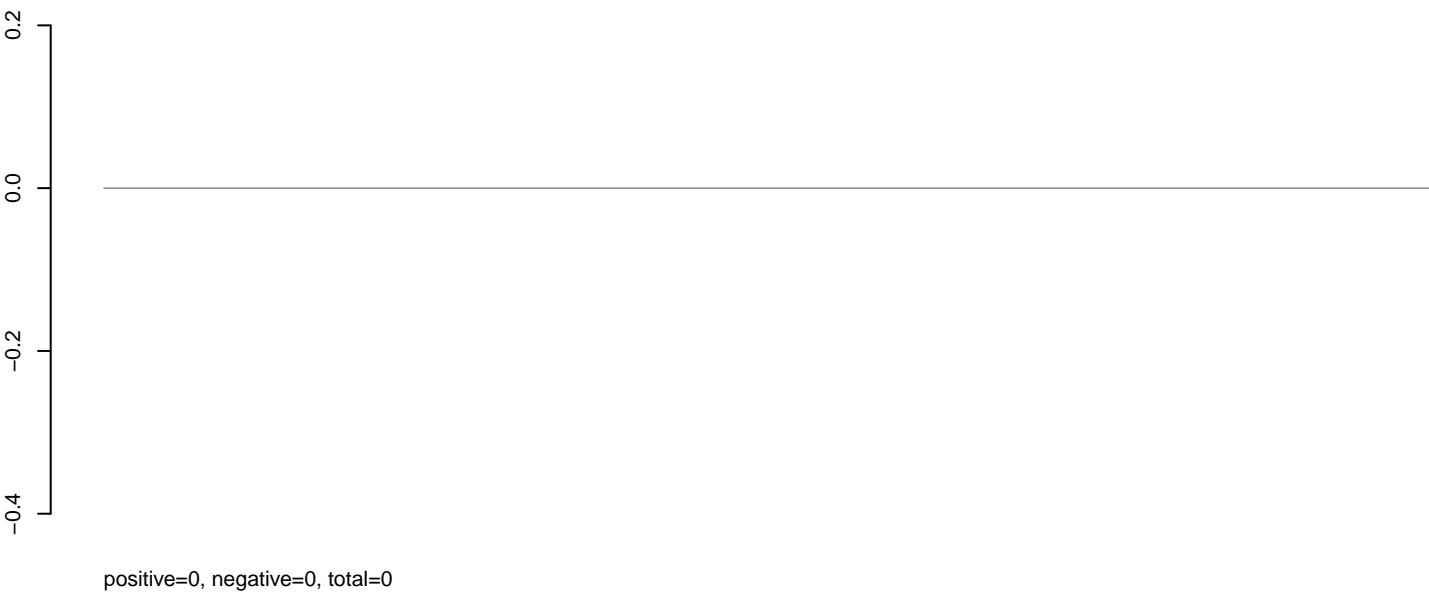
**AeAlbo\_C636\_CHIKV.rep**



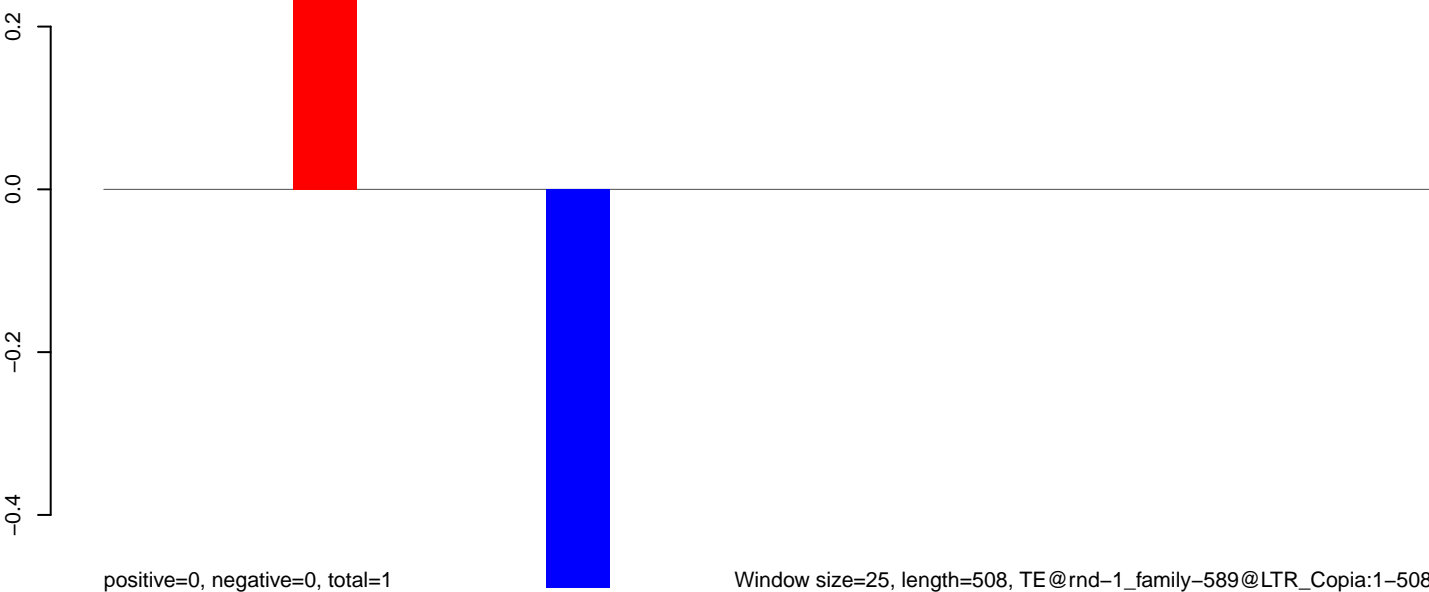
**AeAlbo\_C636\_CHIKV.18\_23.rep**



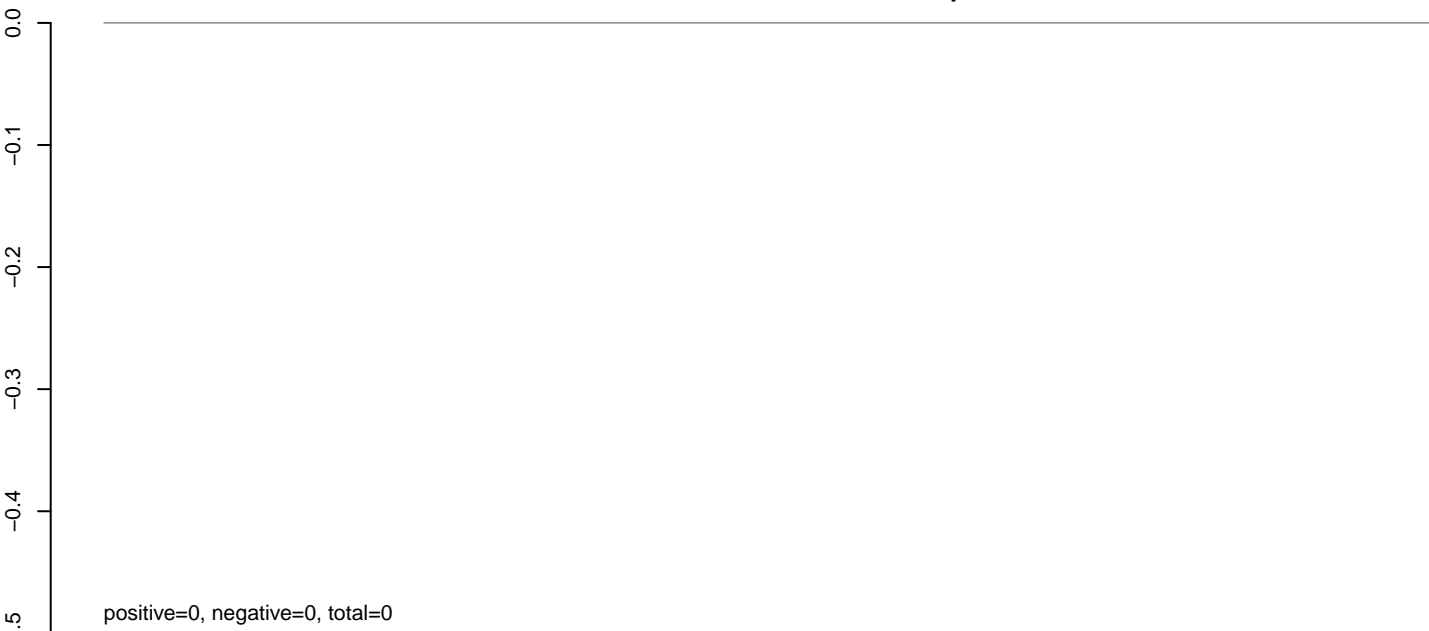
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



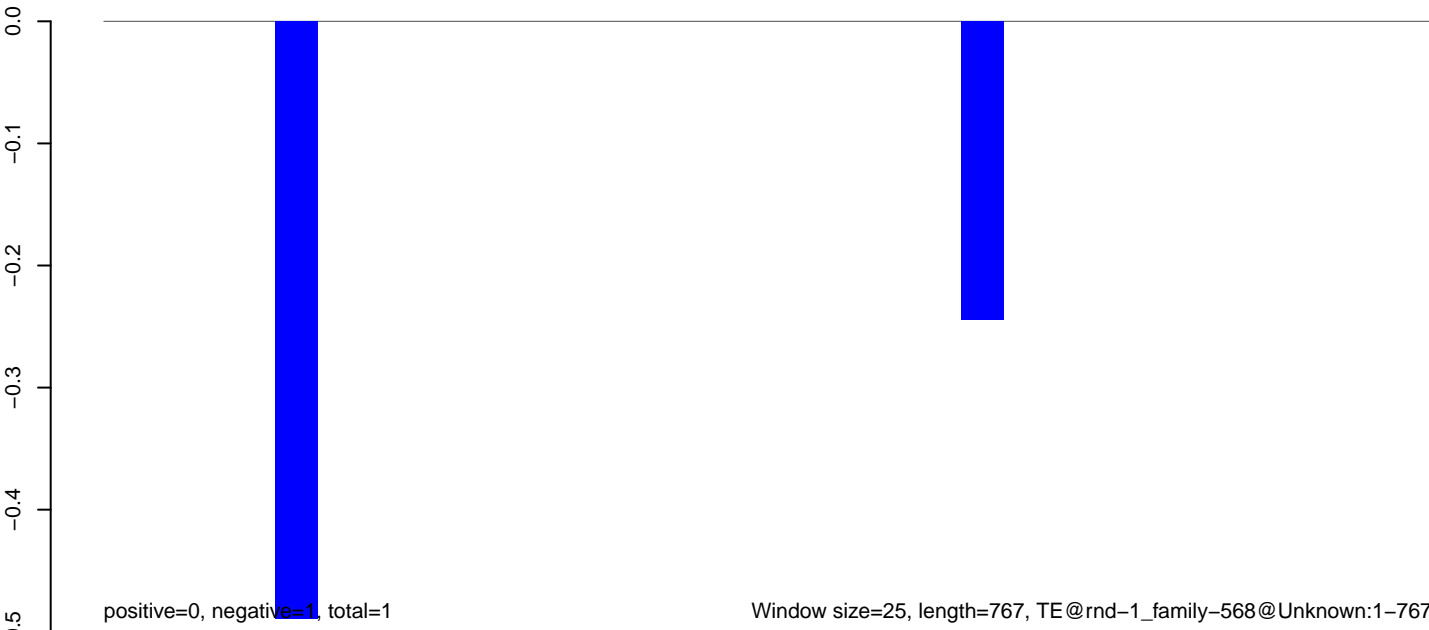
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AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

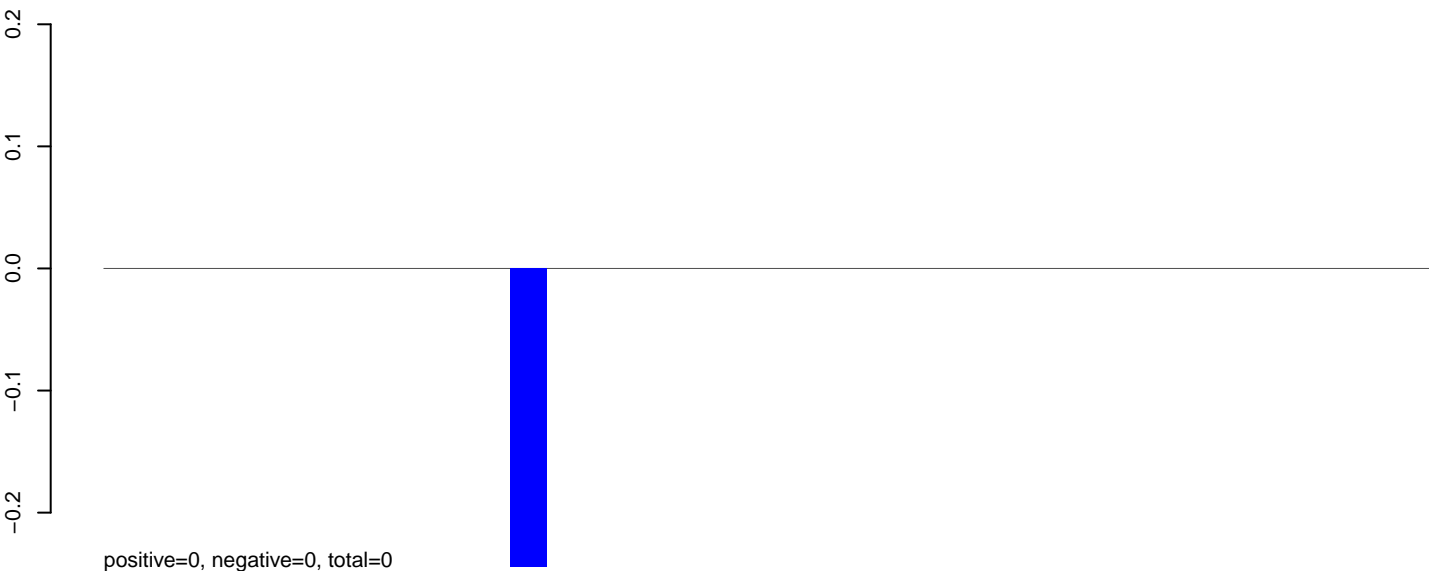
AeAlbo\_C636\_CHIKV.rep



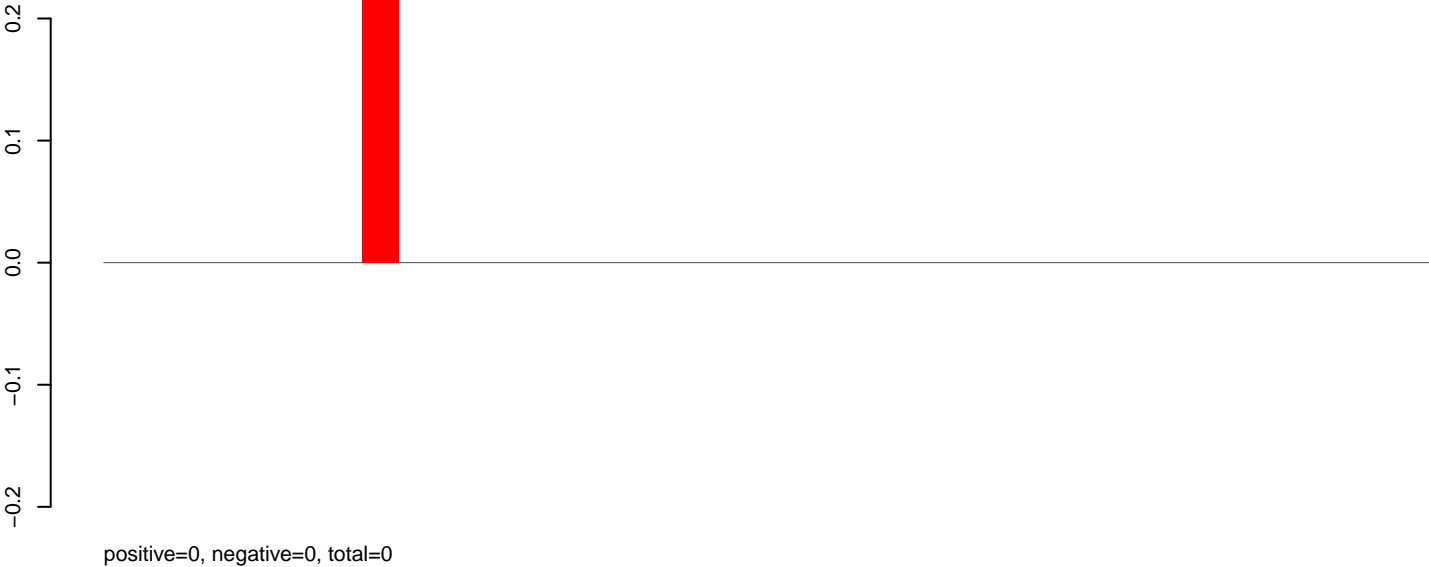
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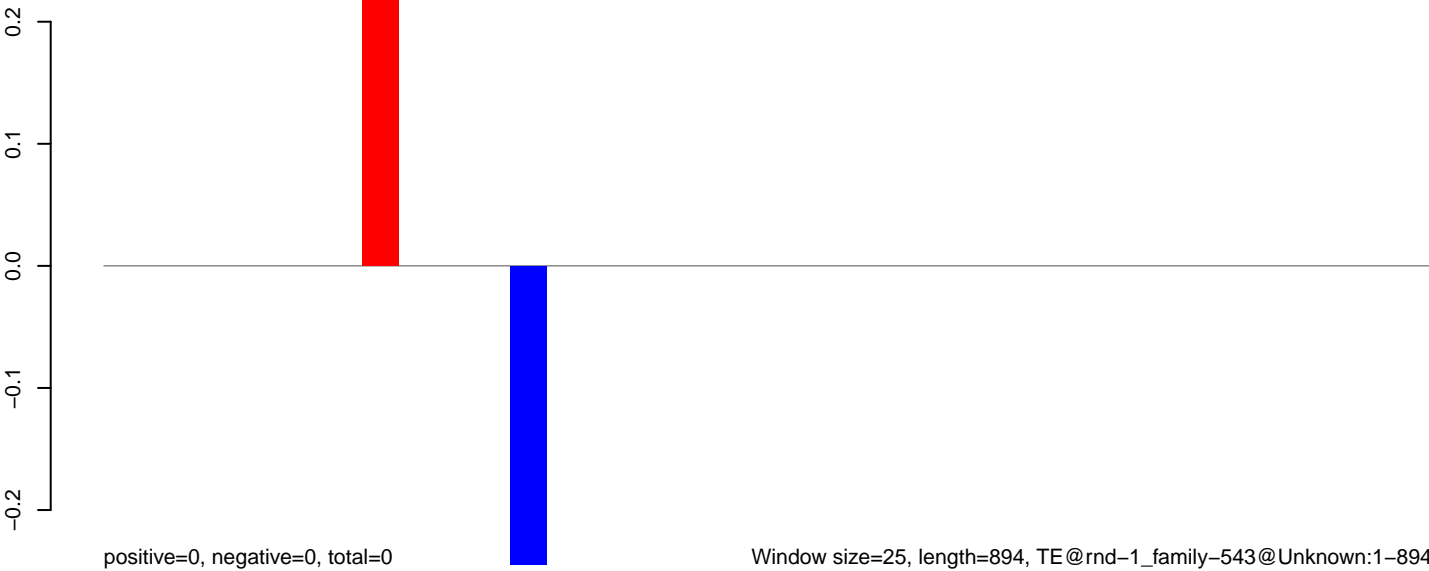
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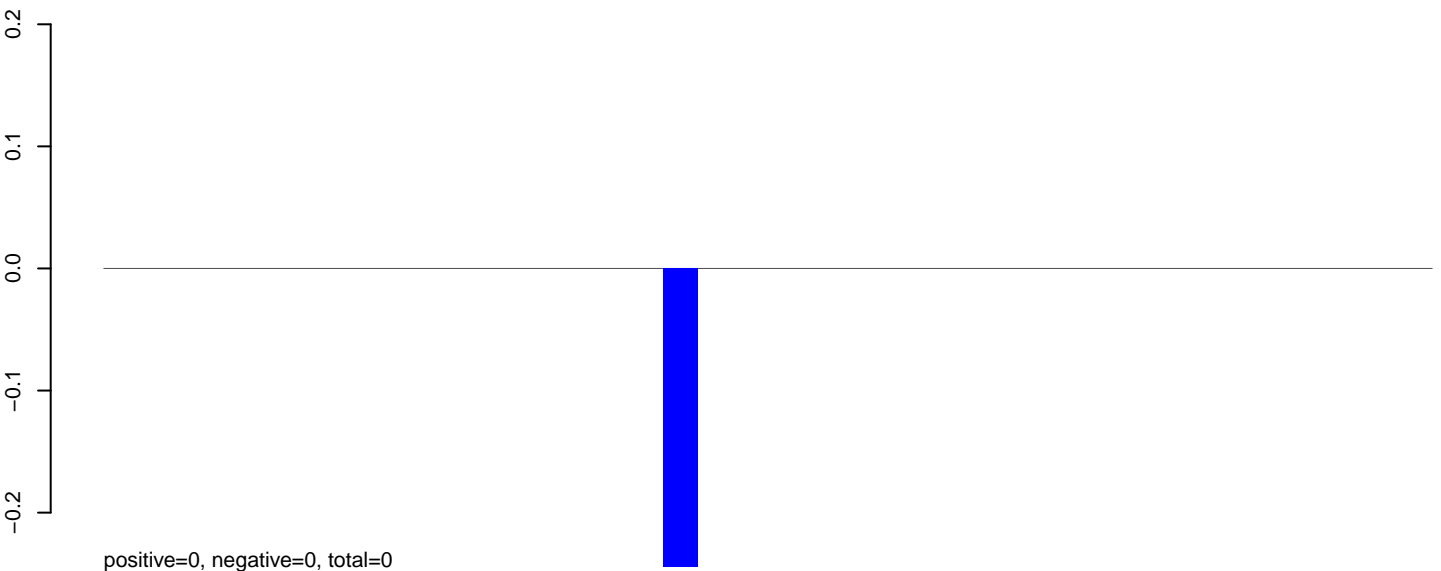
**AeAlbo\_C636\_CHIKV.24\_35.rep**



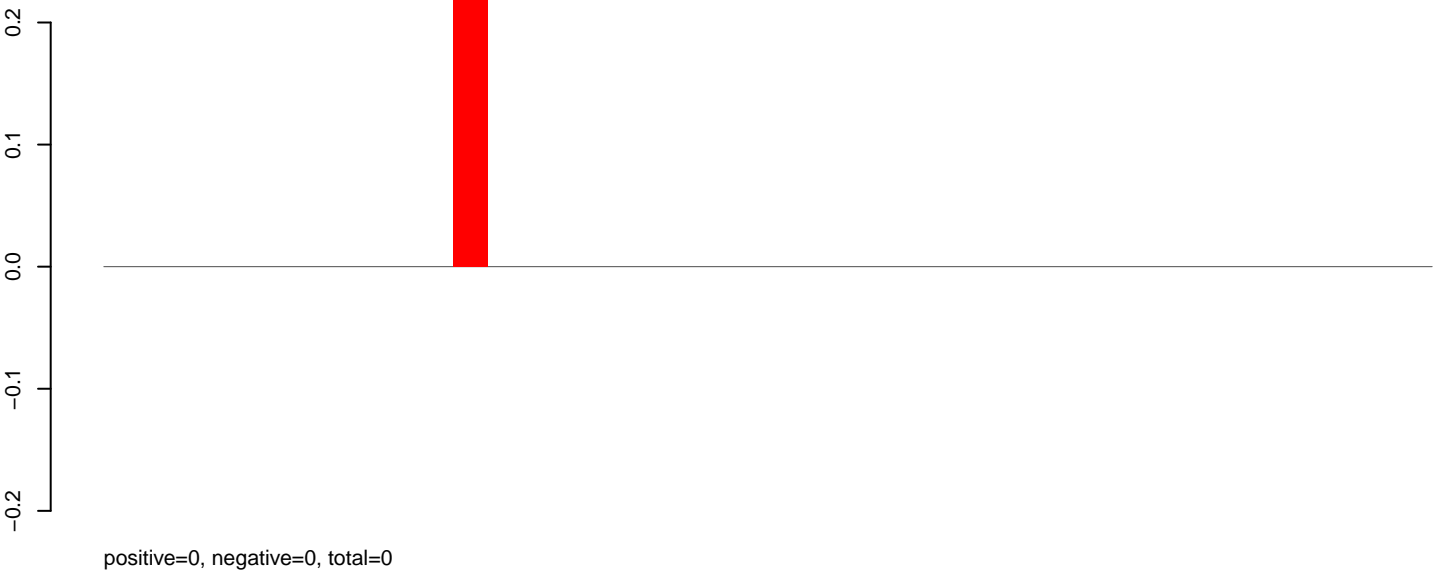
**AeAlbo\_C636\_CHIKV.rep**



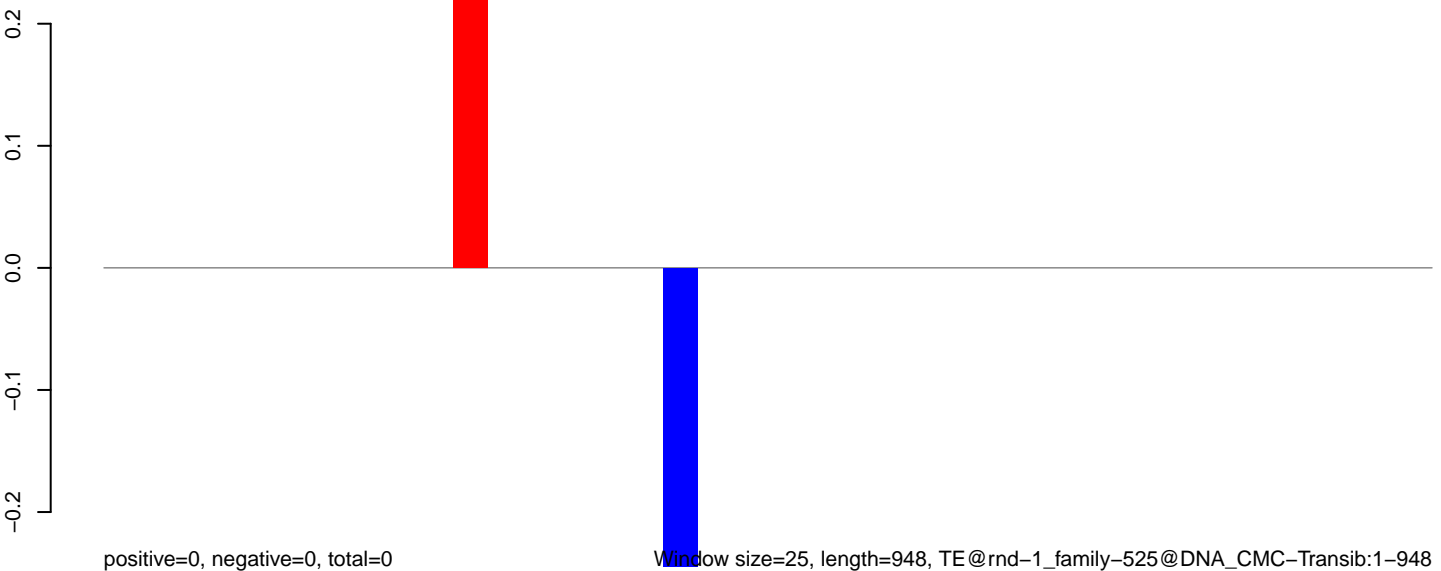
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

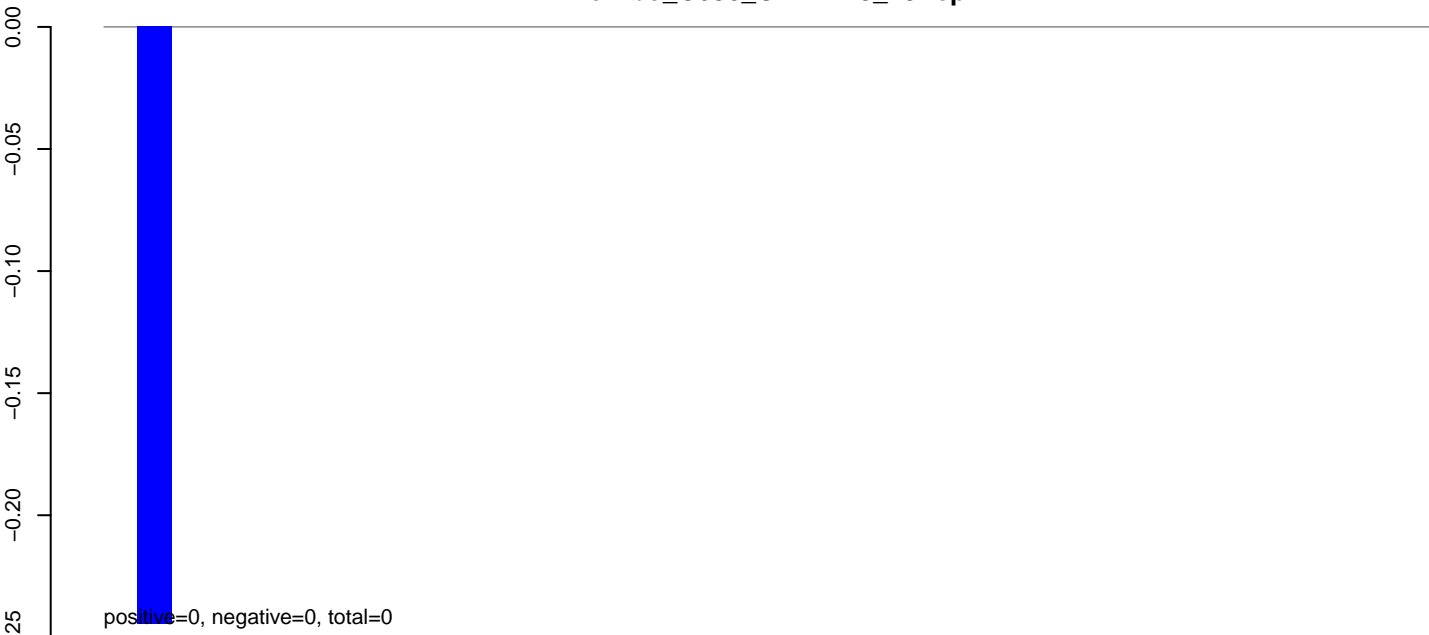


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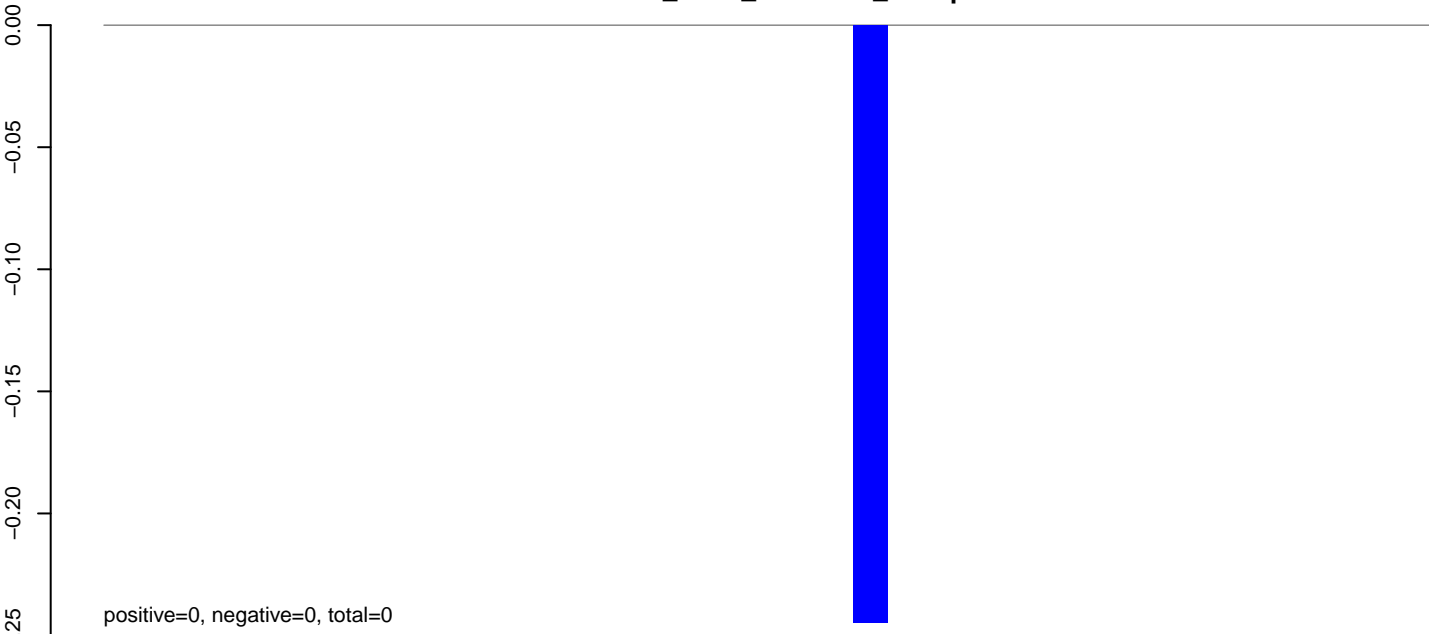
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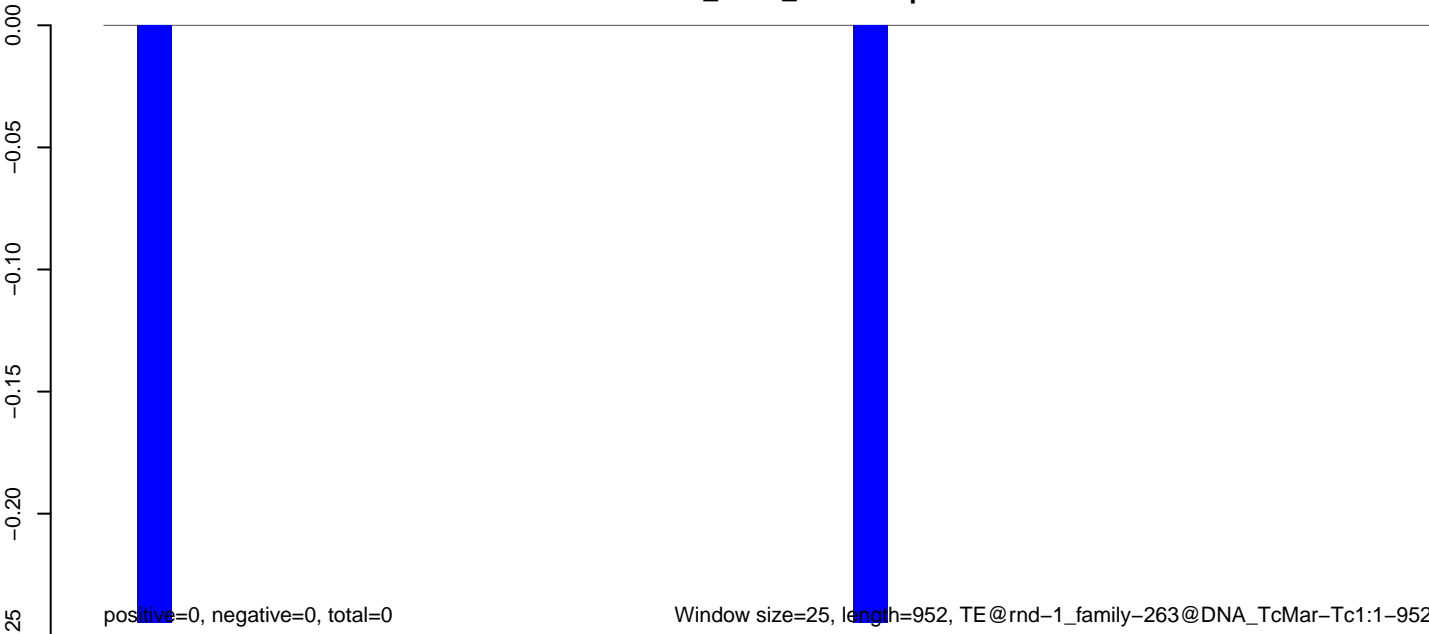
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



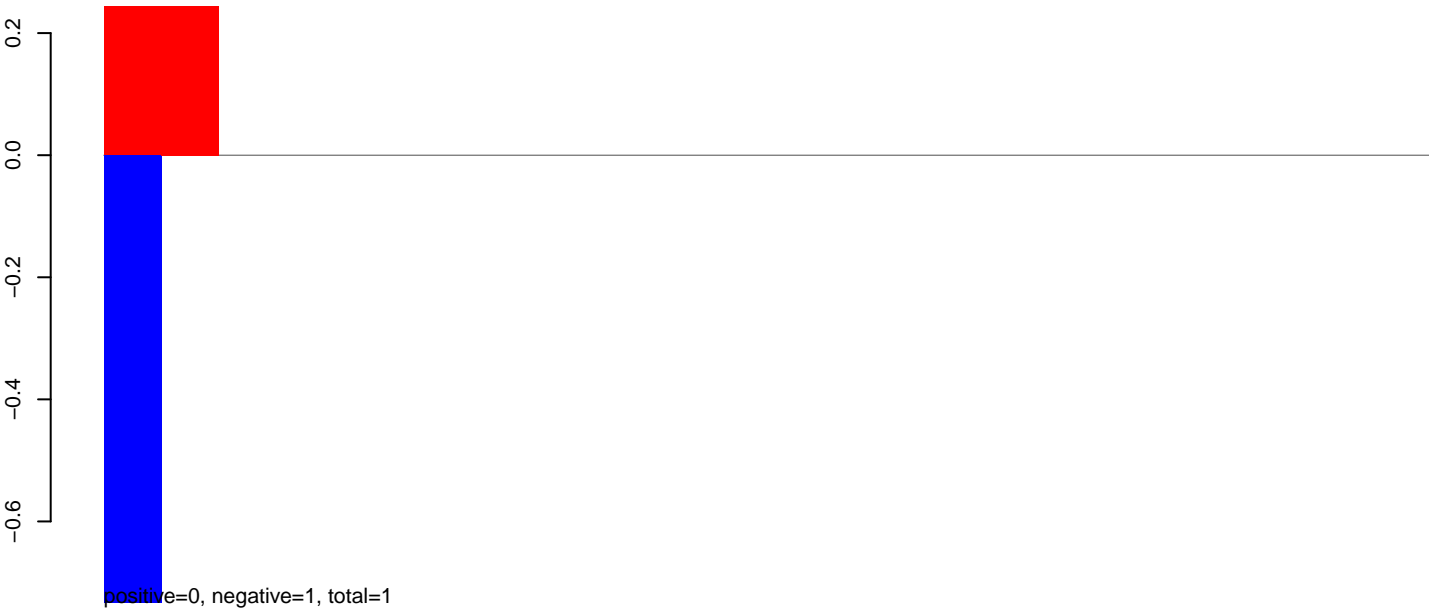
AeAlbo\_C636\_CHIKV.rep



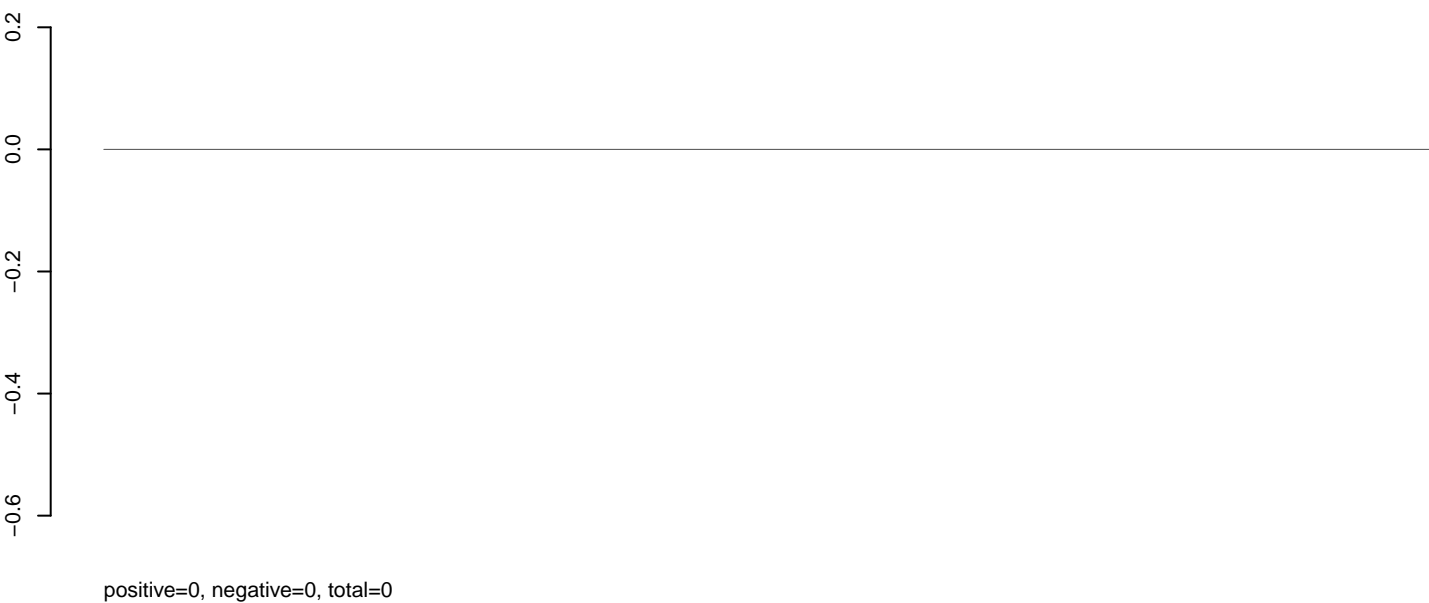
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0 200 400 600 800 1000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



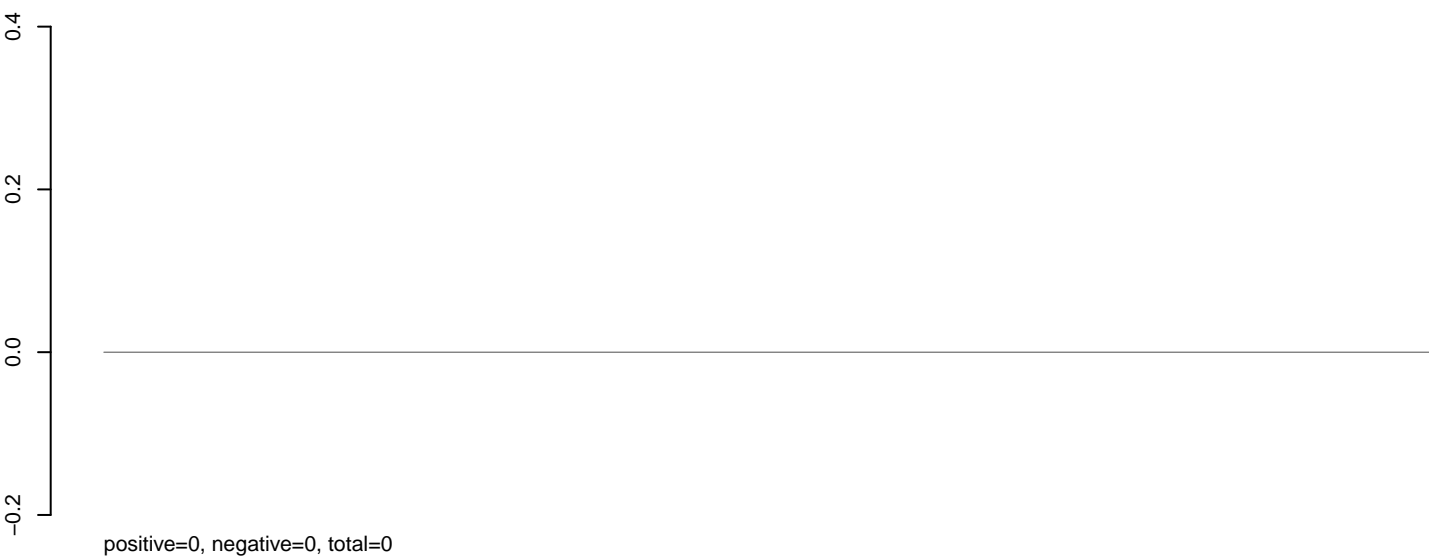
**AeAlbo\_C636\_CHIKV.rep**



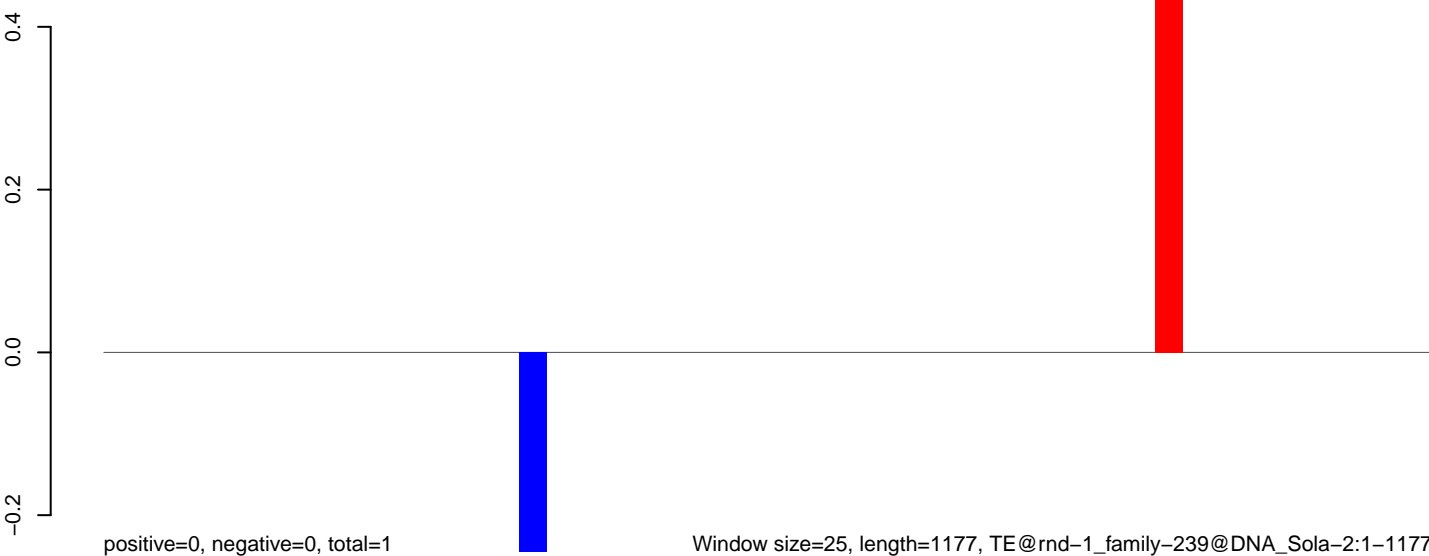
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

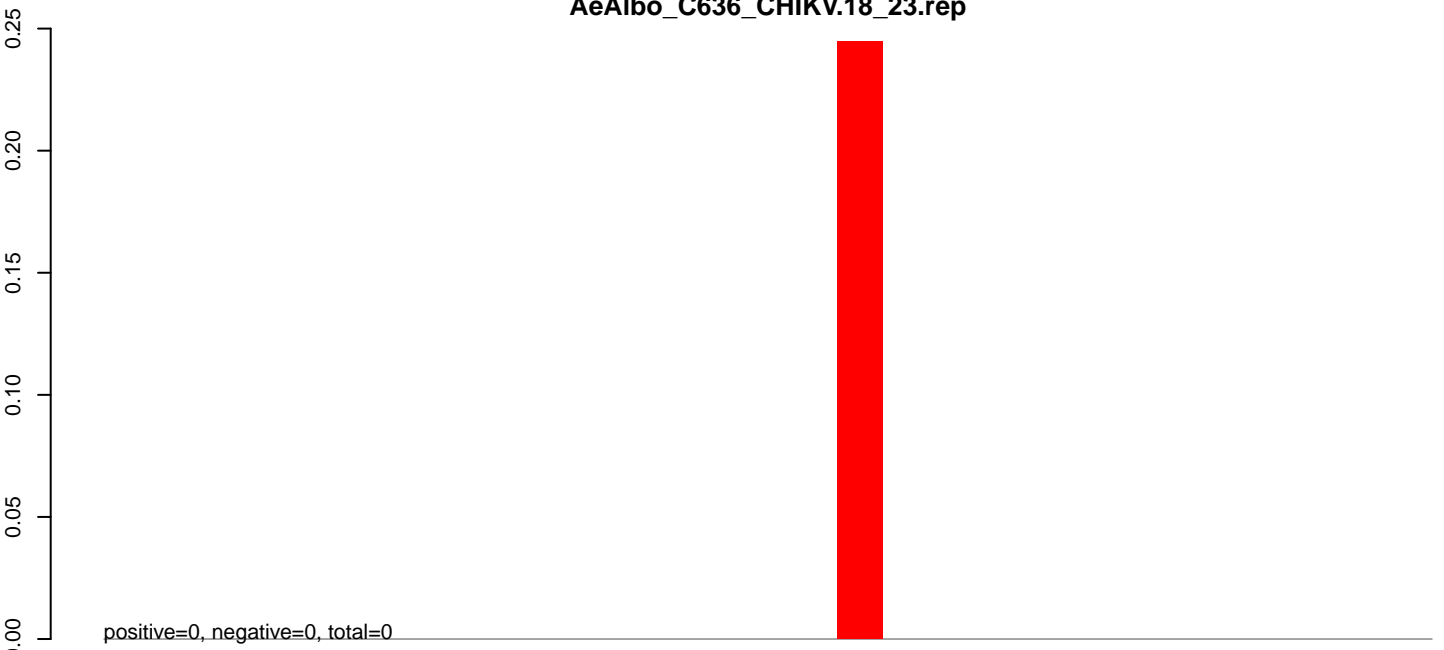


**AeAlbo\_C636\_CHIKV.rep**

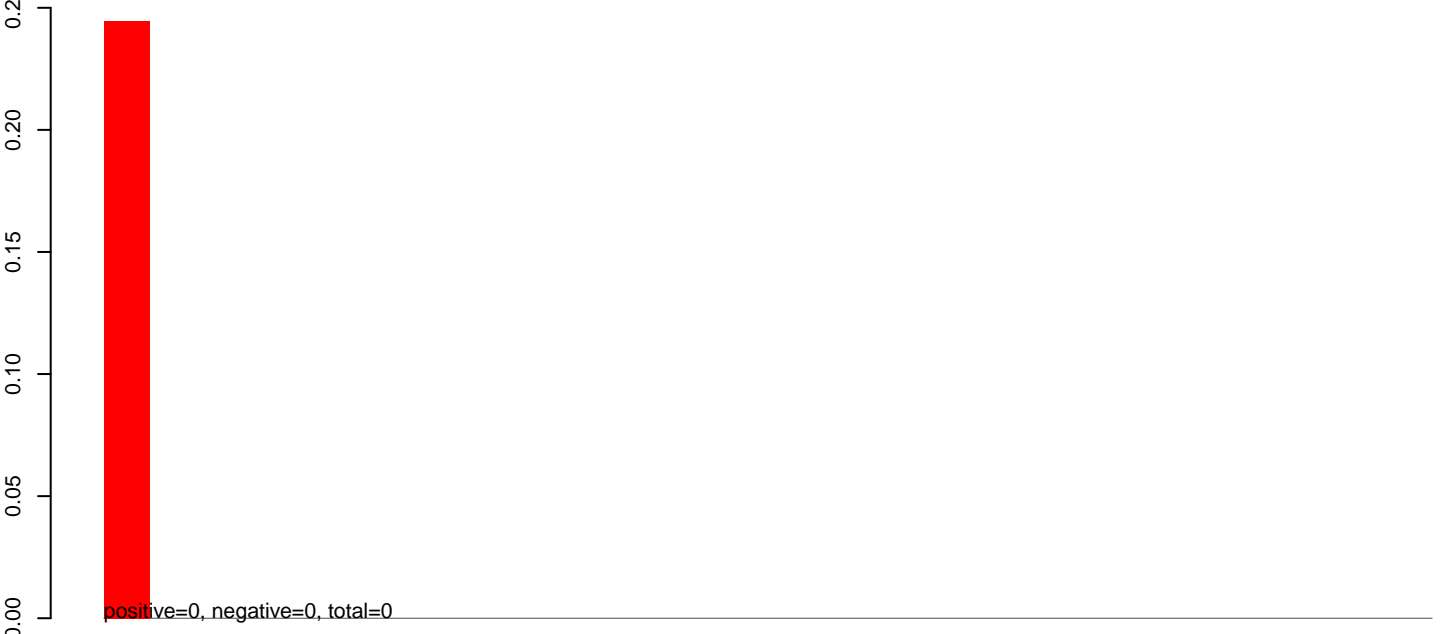


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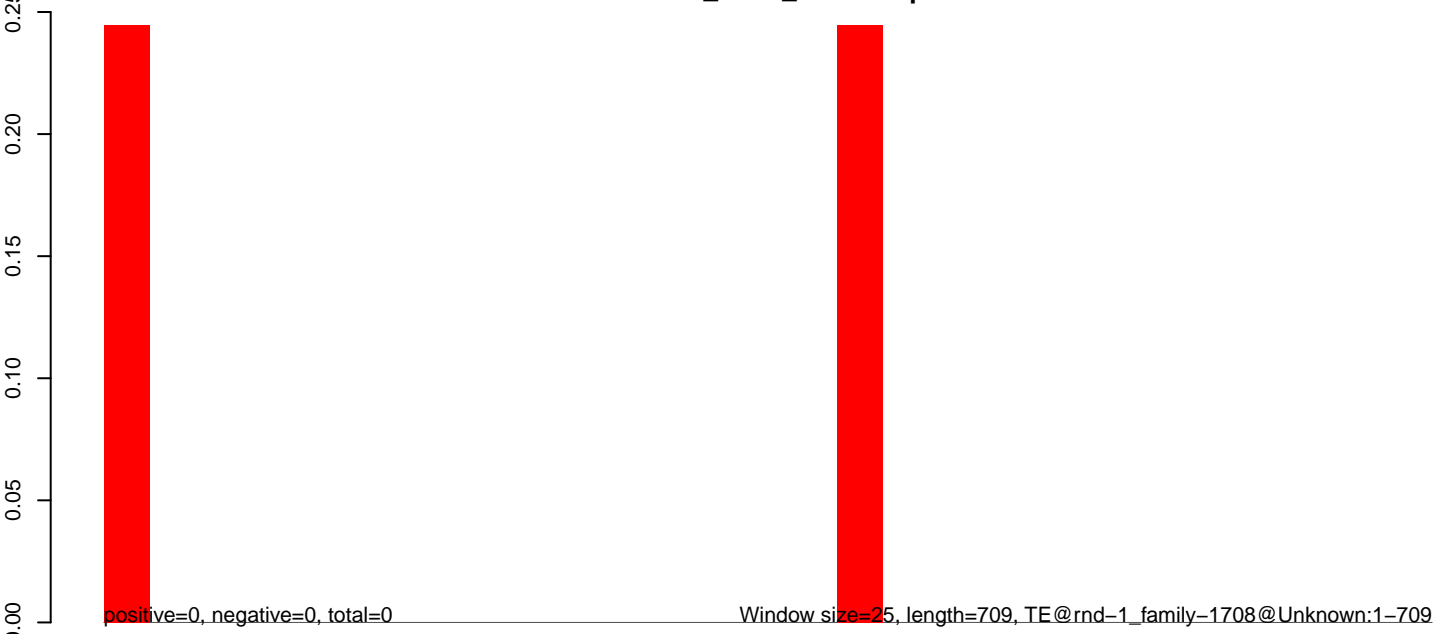
AeAlbo\_C636\_CHIKV.18\_23.rep



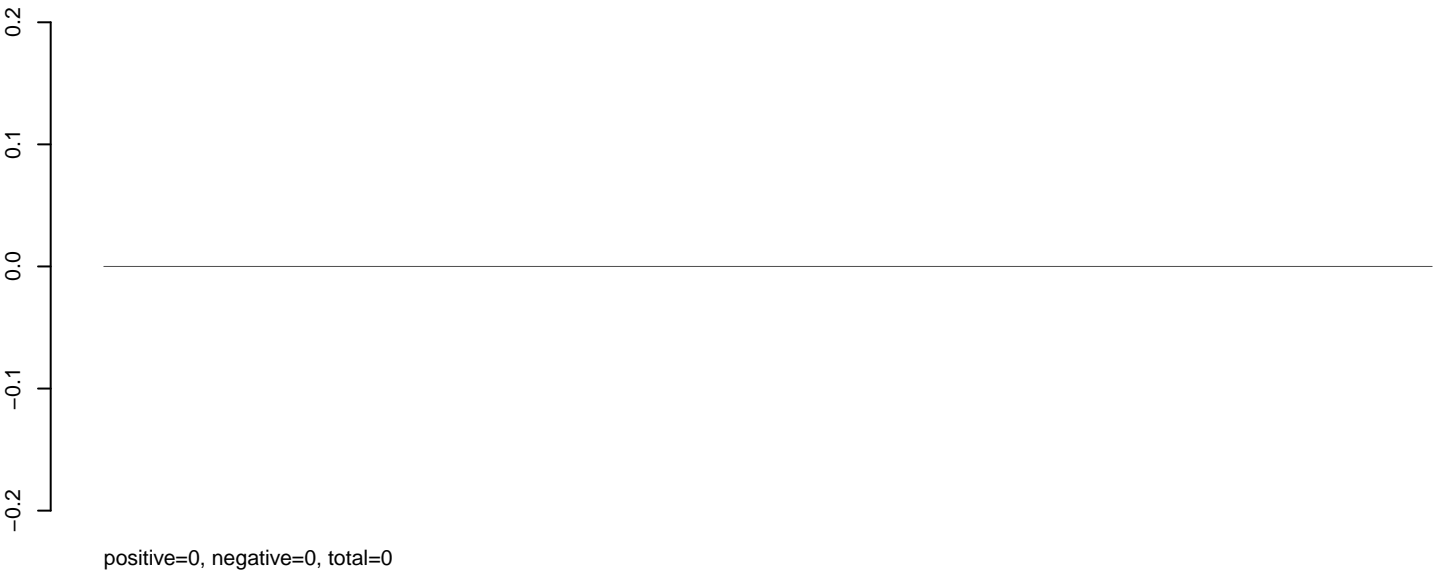
AeAlbo\_C636\_CHIKV.24\_35.rep



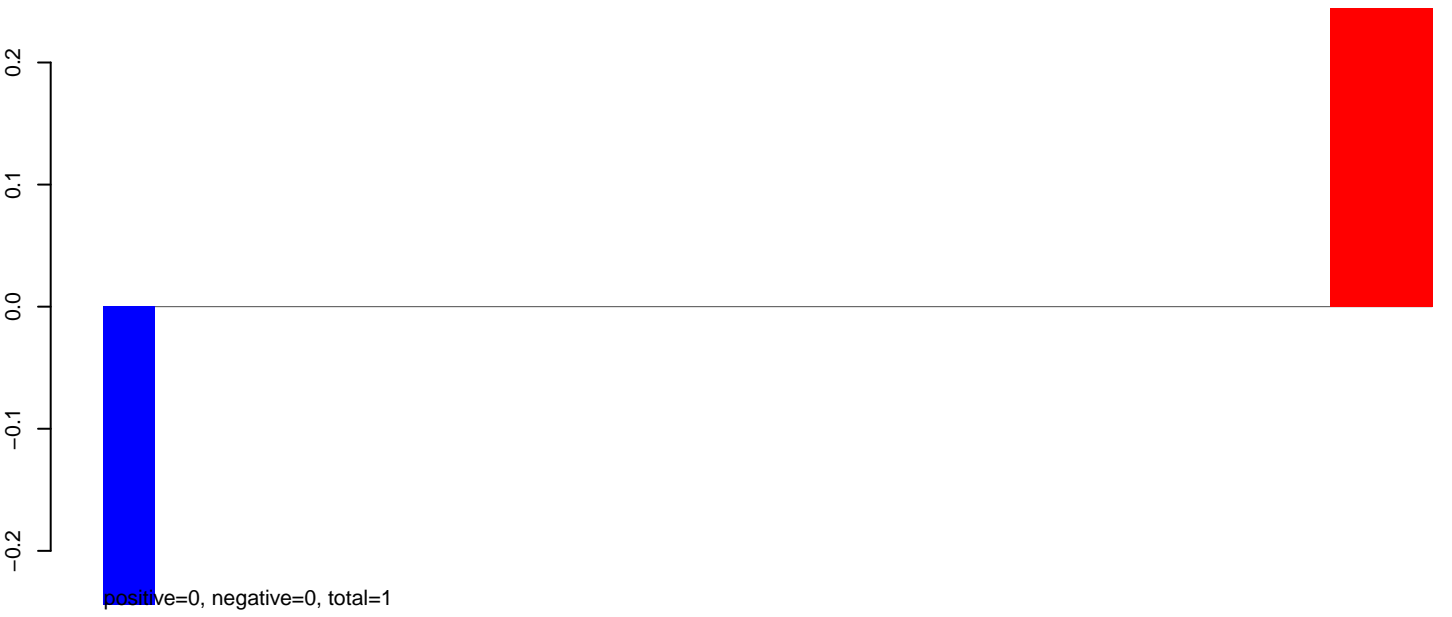
AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



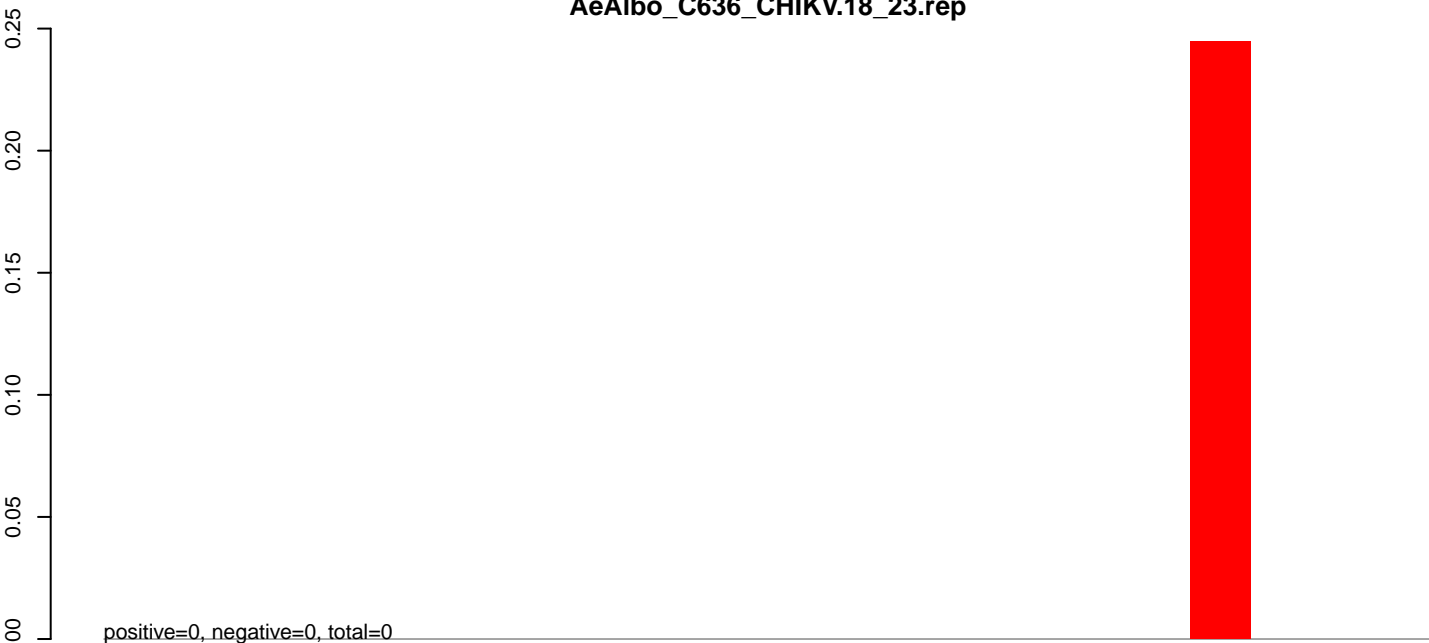
AeAlbo\_C636\_CHIKV.24\_35.rep



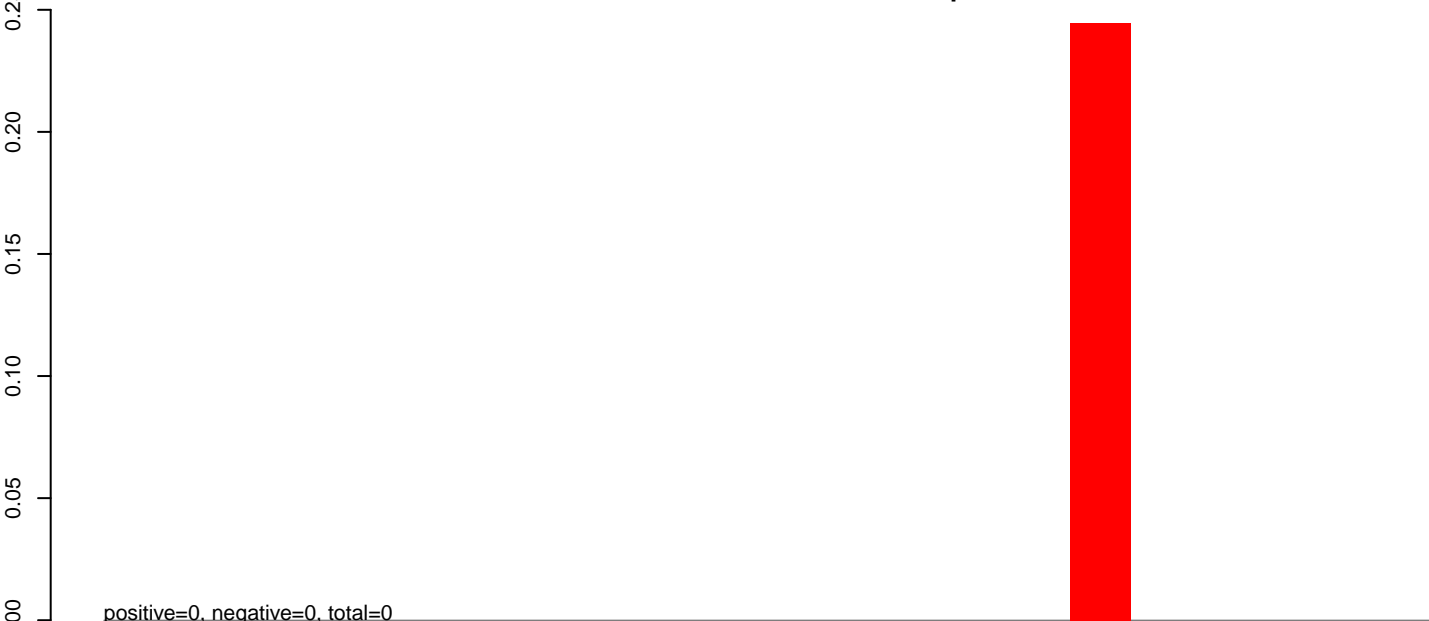
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



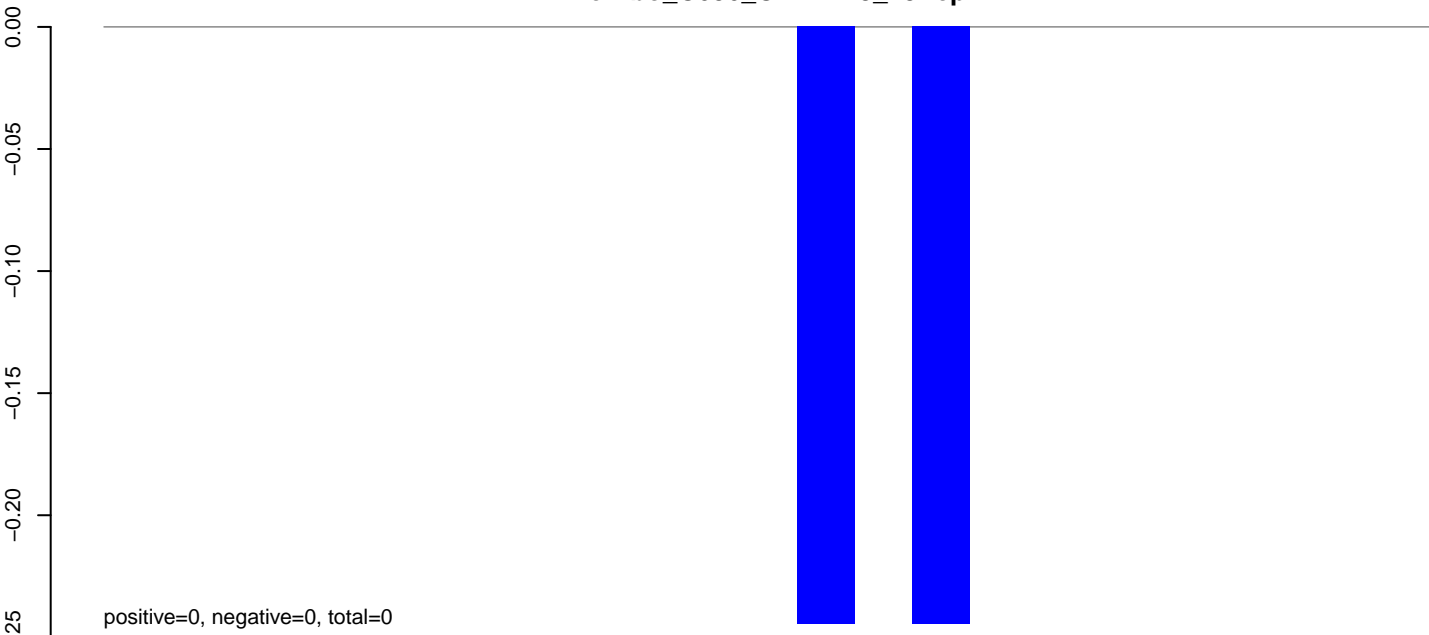
**AeAlbo\_C636\_CHIKV.24\_35.rep**



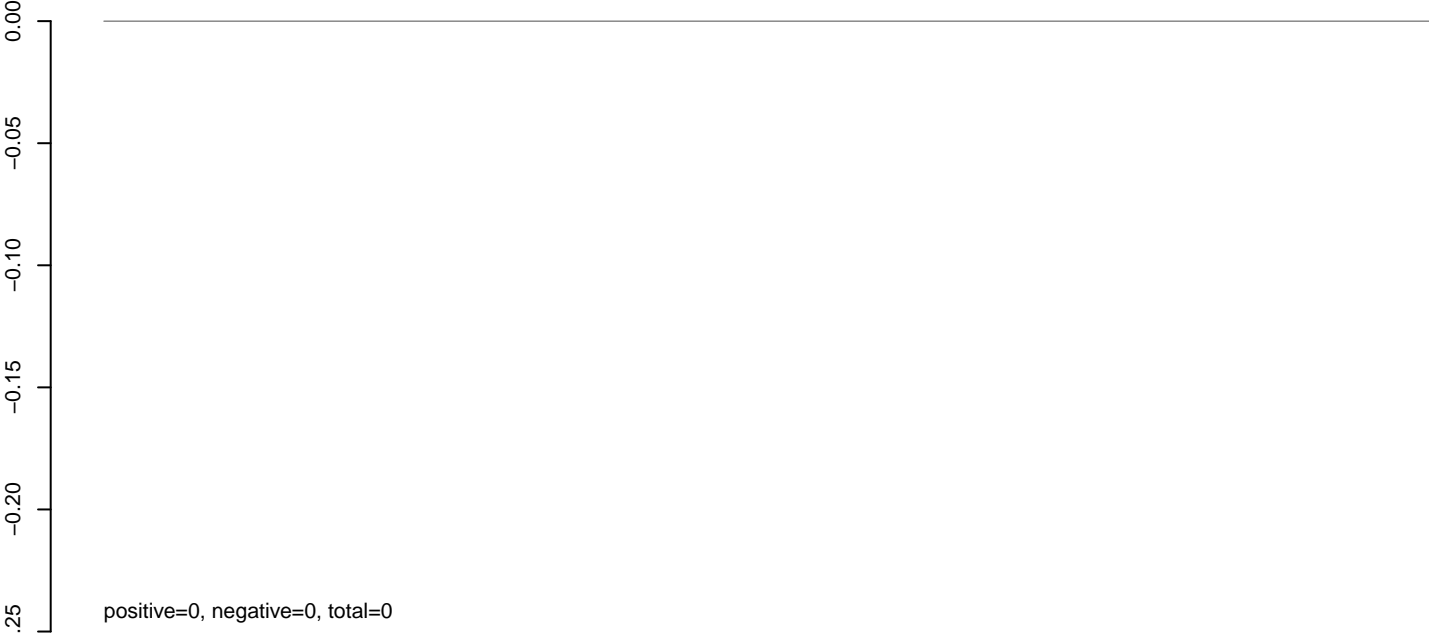
**AeAlbo\_C636\_CHIKV.rep**



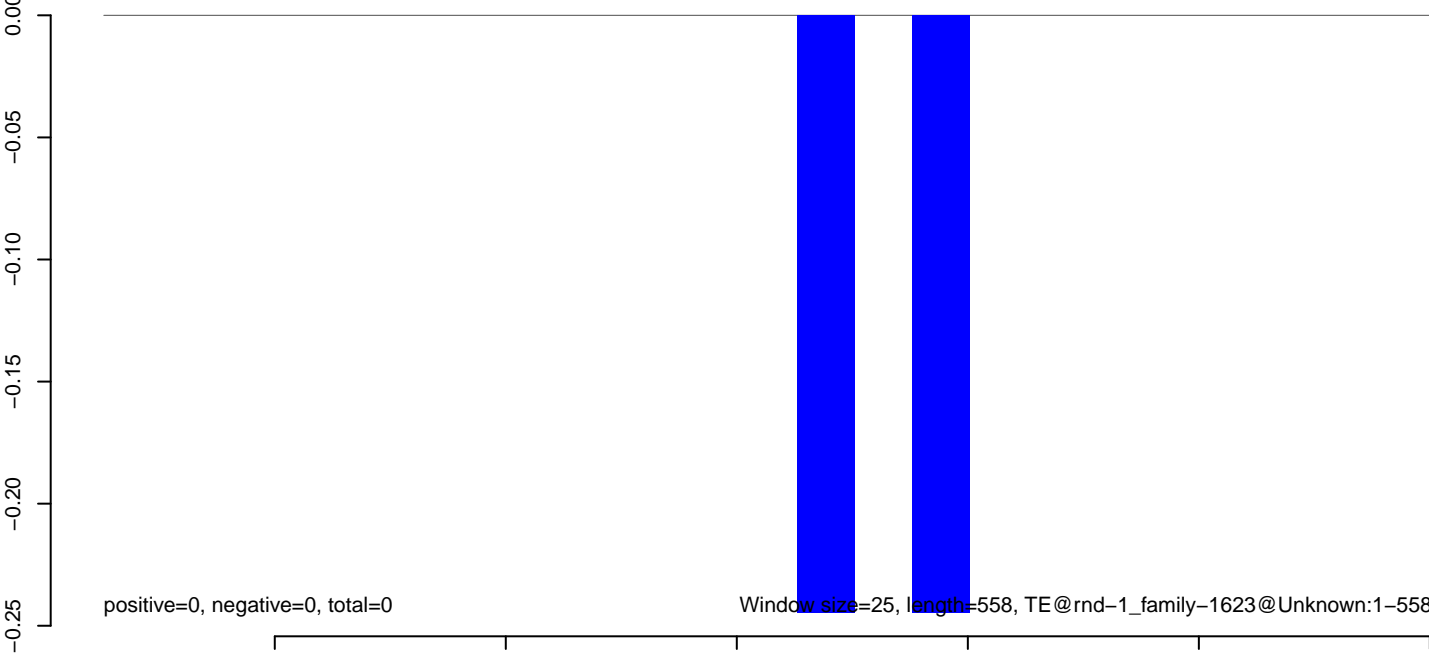
**AeAlbo\_C636\_CHIKV.18\_23.rep**



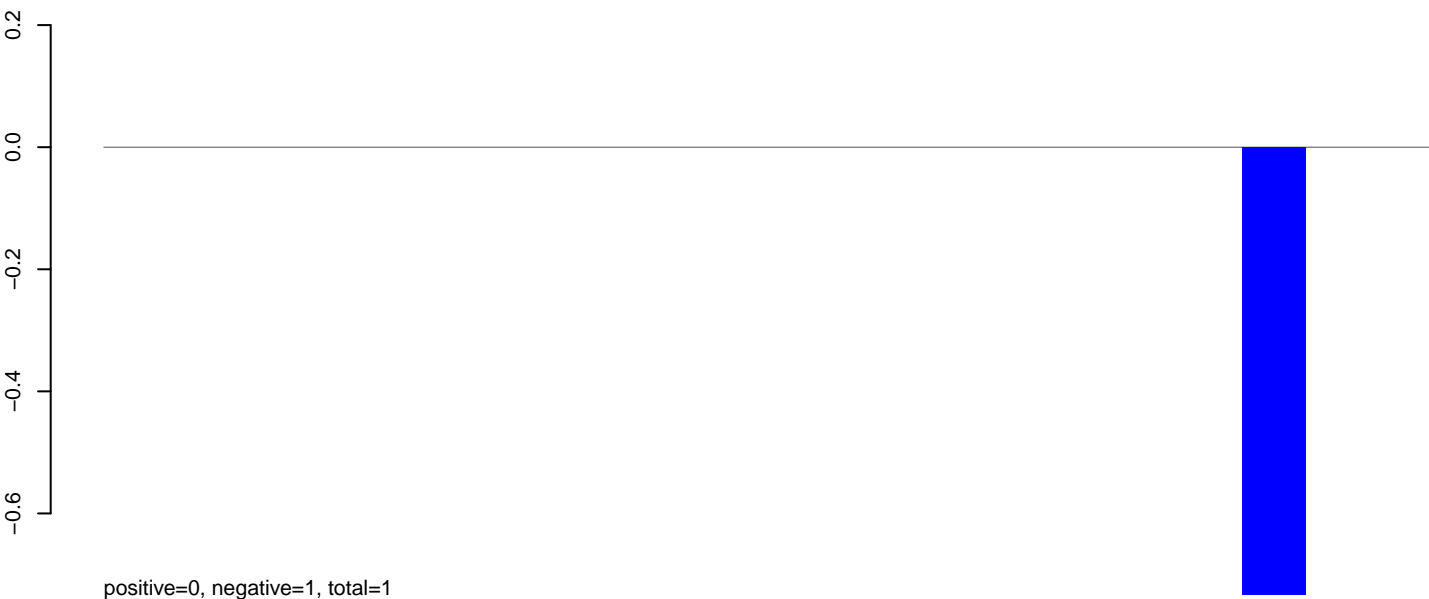
**AeAlbo\_C636\_CHIKV.24\_35.rep**



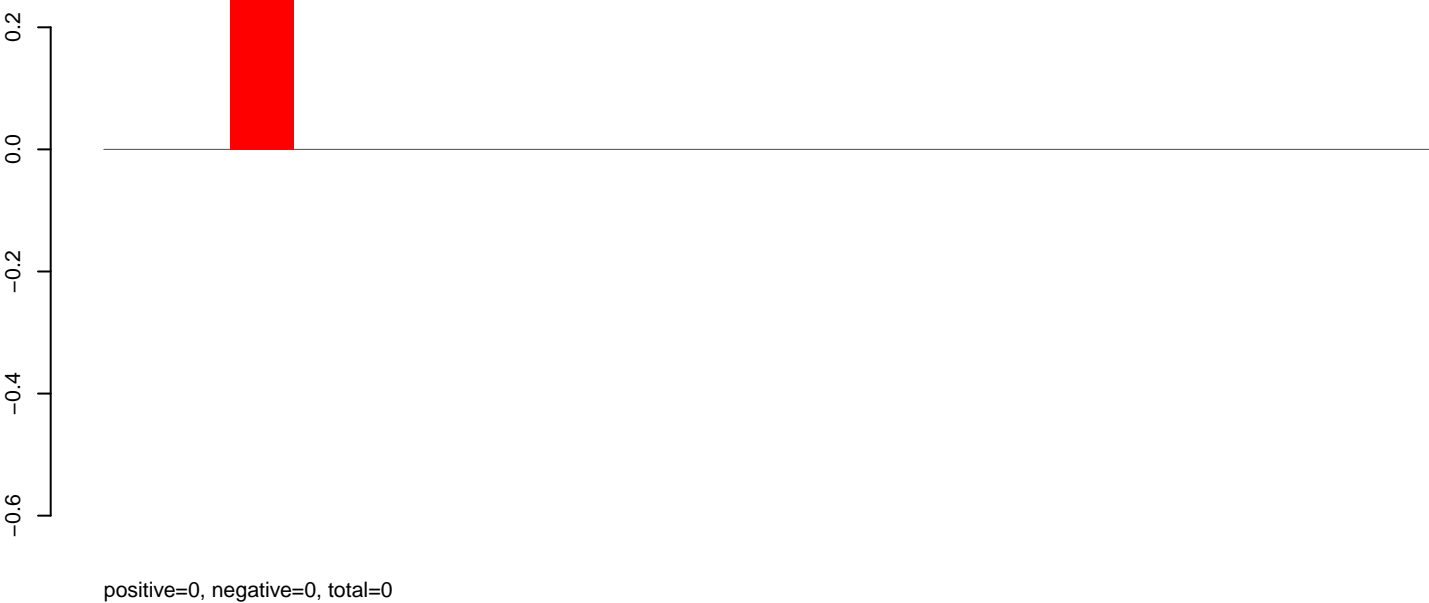
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



100

200

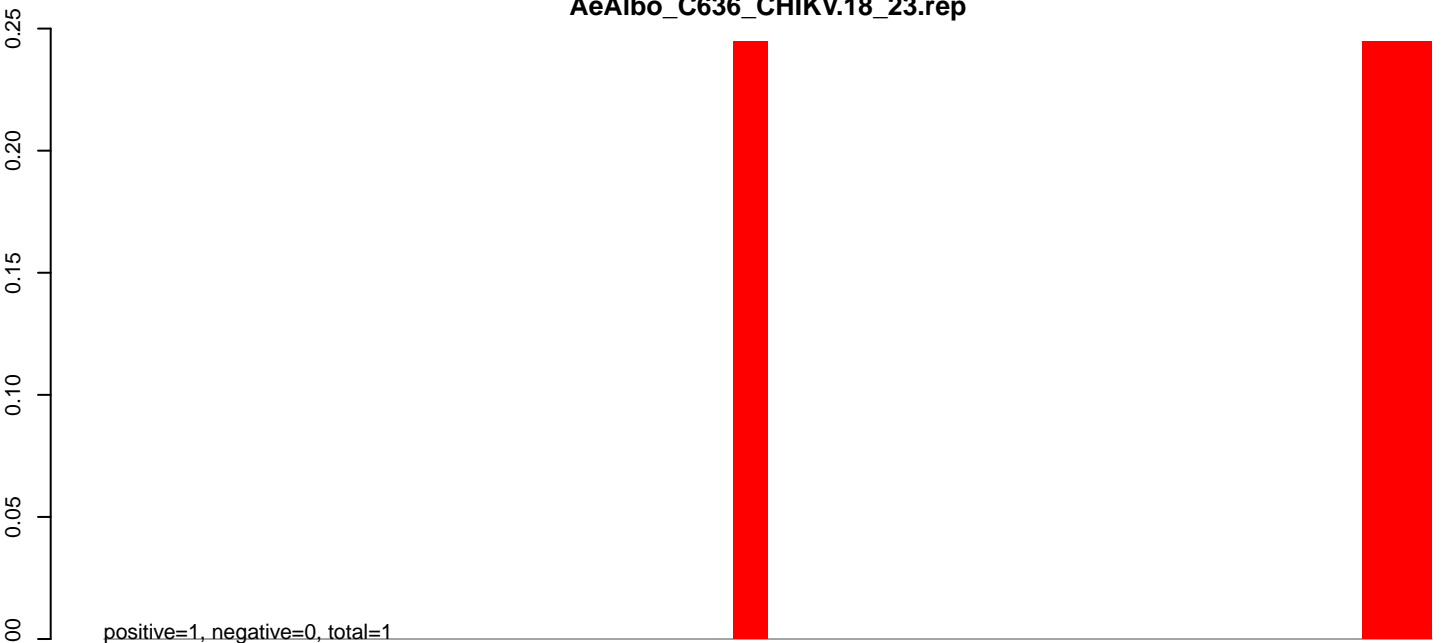
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400

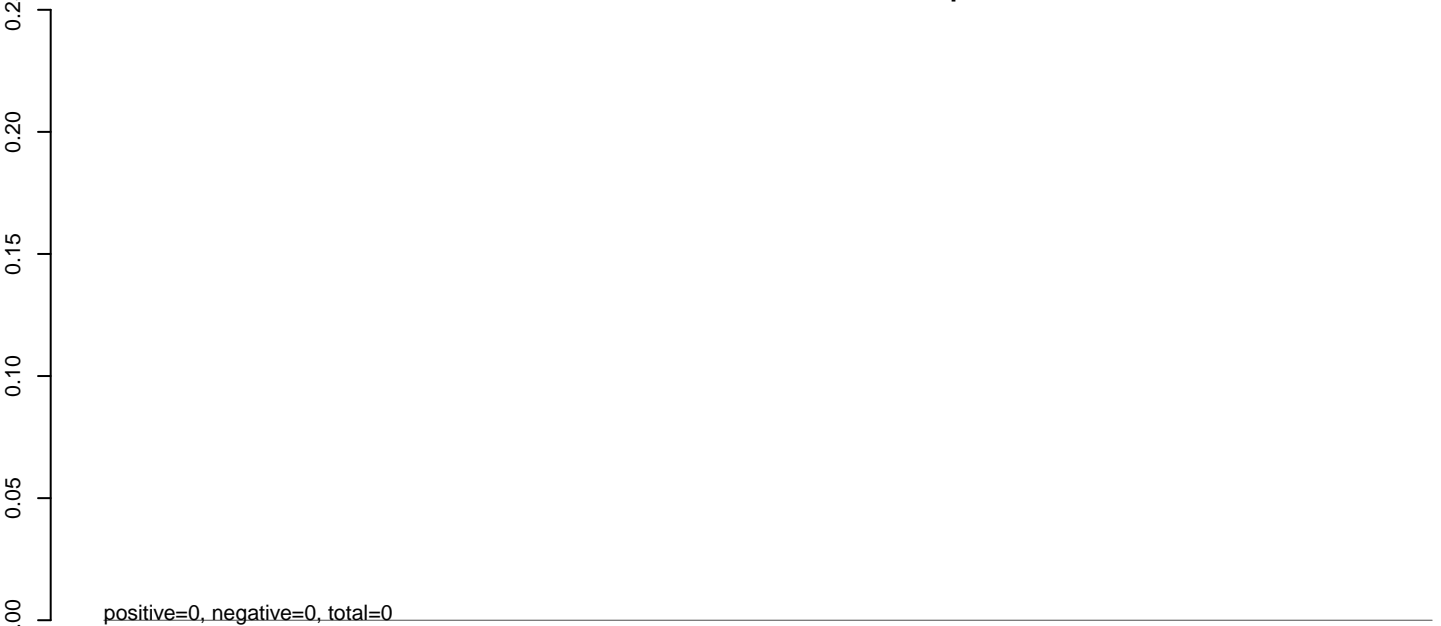
500



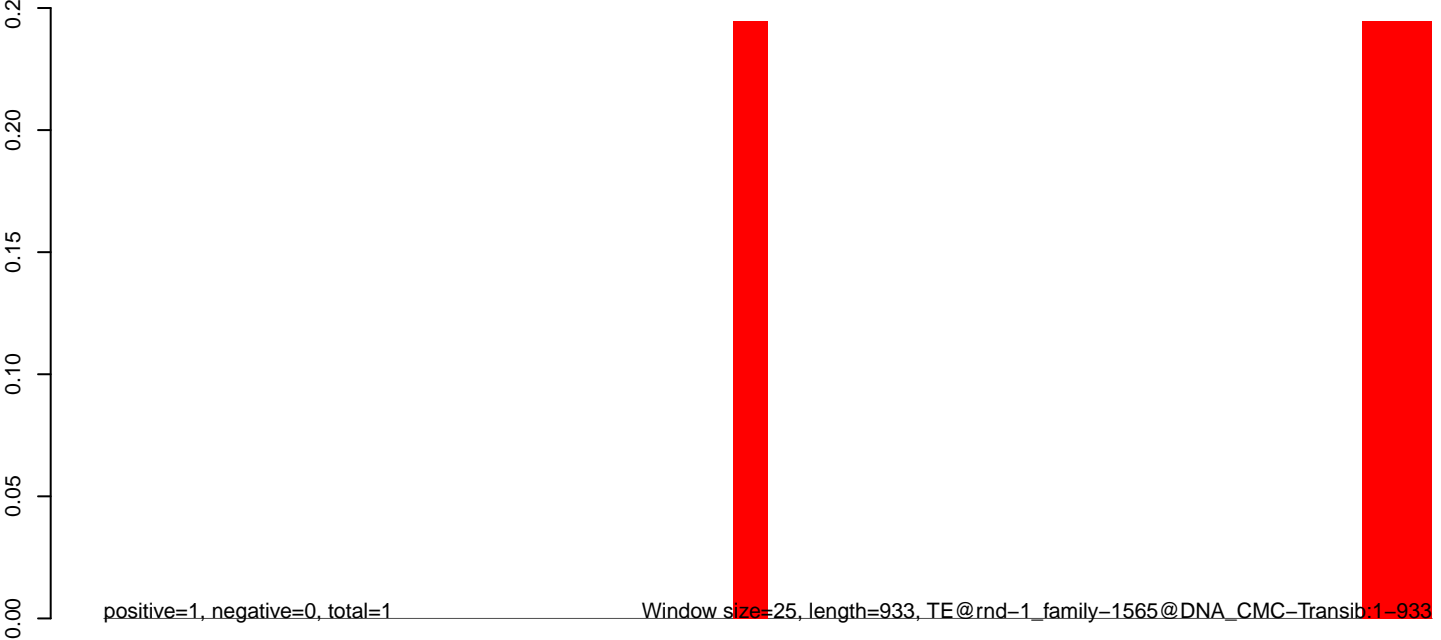
**AeAlbo\_C636\_CHIKV.18\_23.rep**



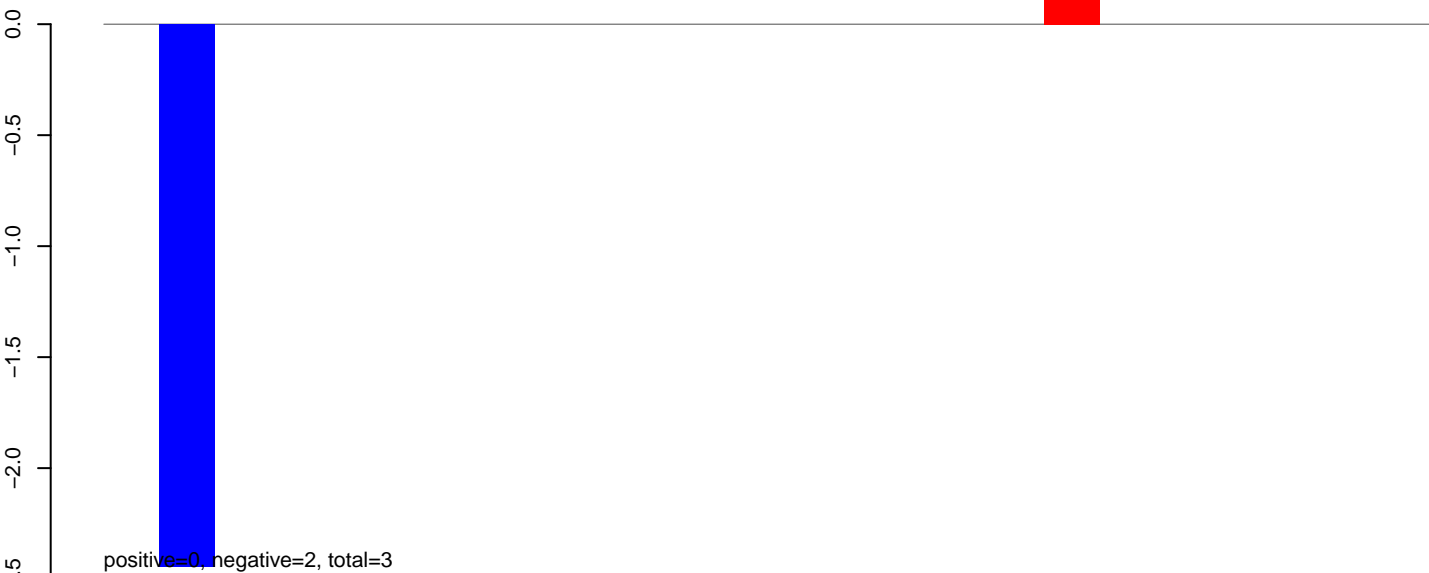
**AeAlbo\_C636\_CHIKV.24\_35.rep**



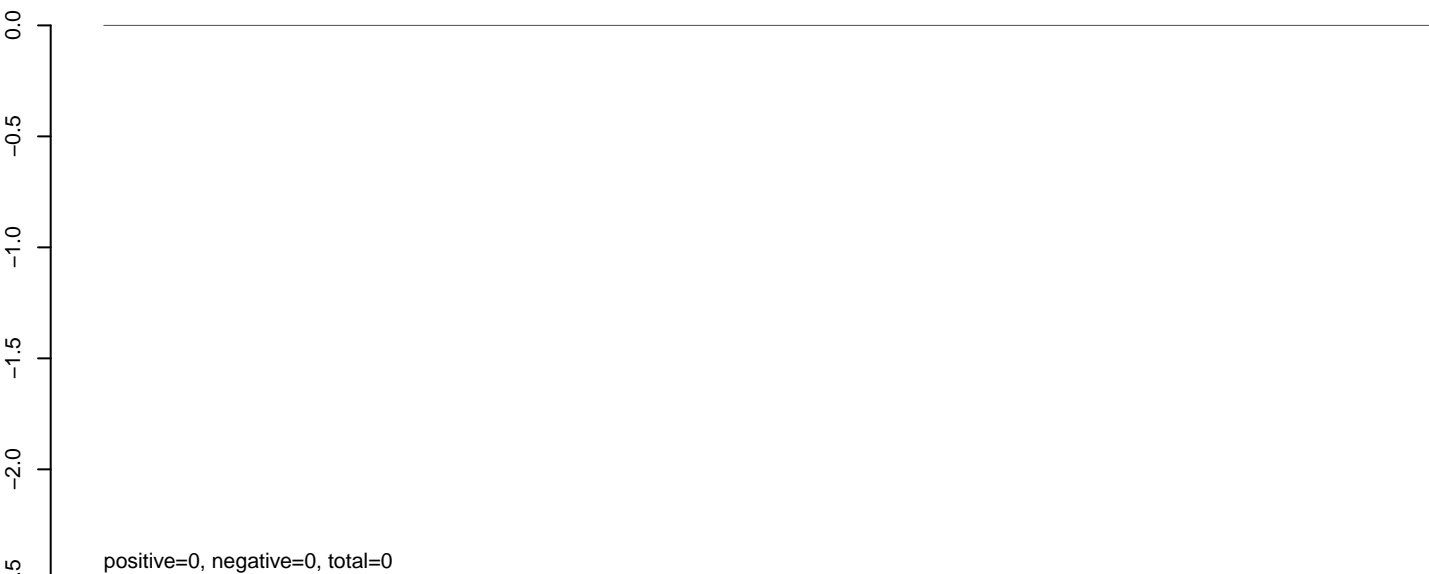
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



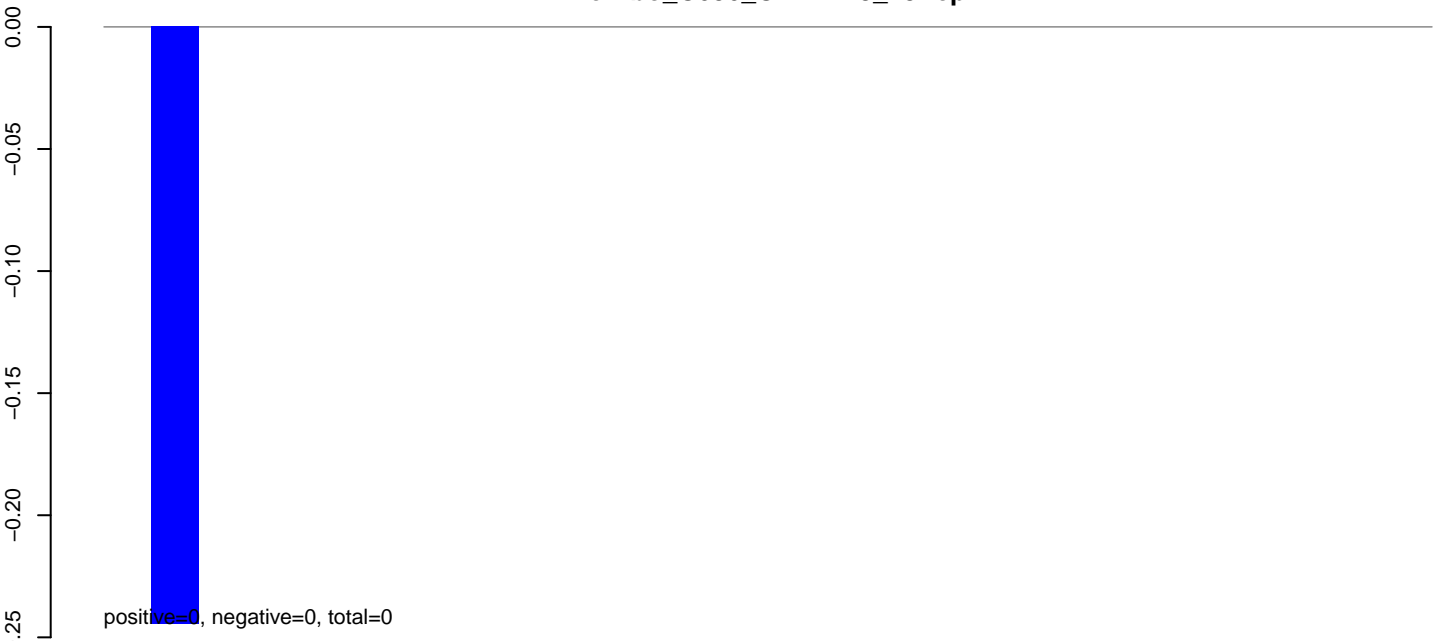
AeAlbo\_C636\_CHIKV.24\_35.rep



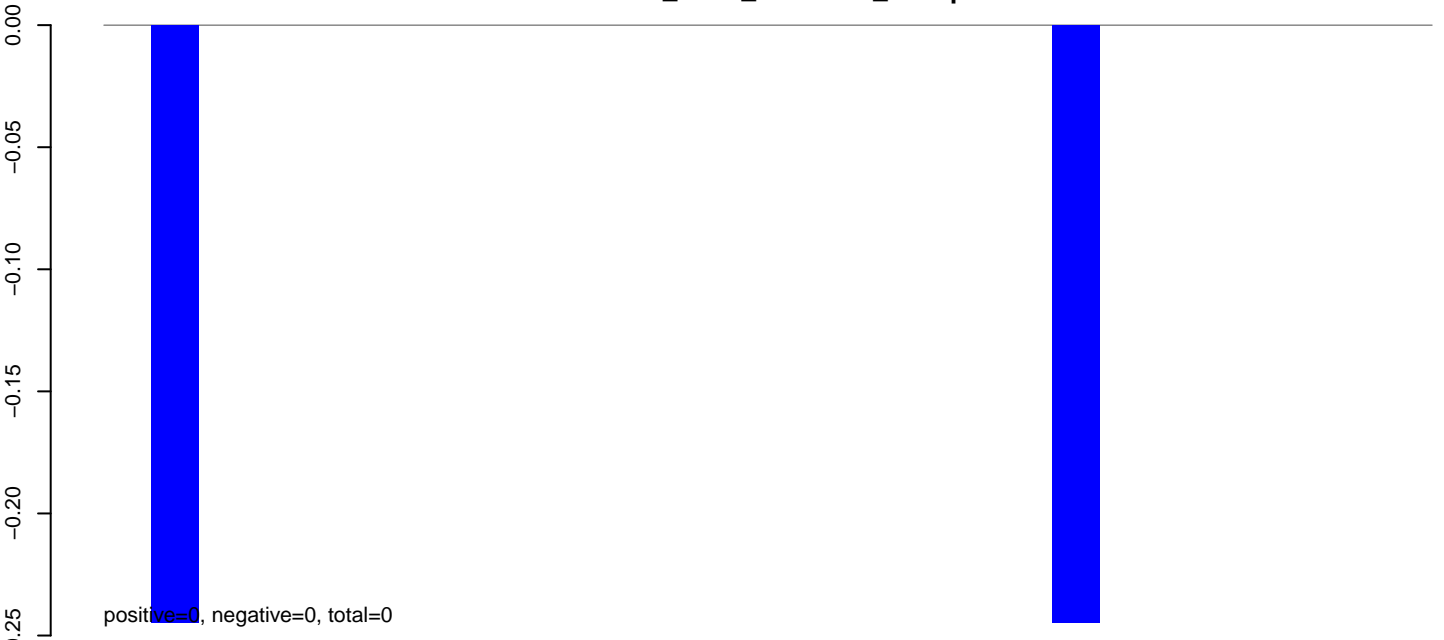
AeAlbo\_C636\_CHIKV.rep



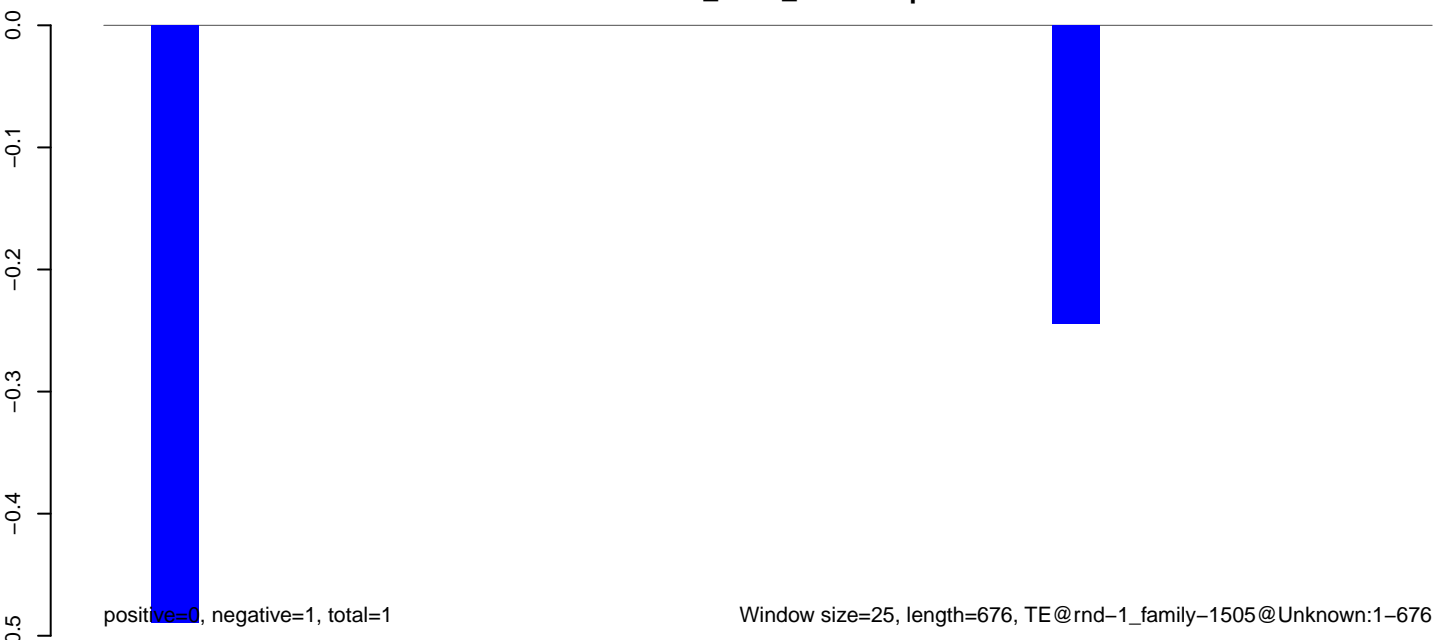
AeAlbo\_C636\_CHIKV.18\_23.rep



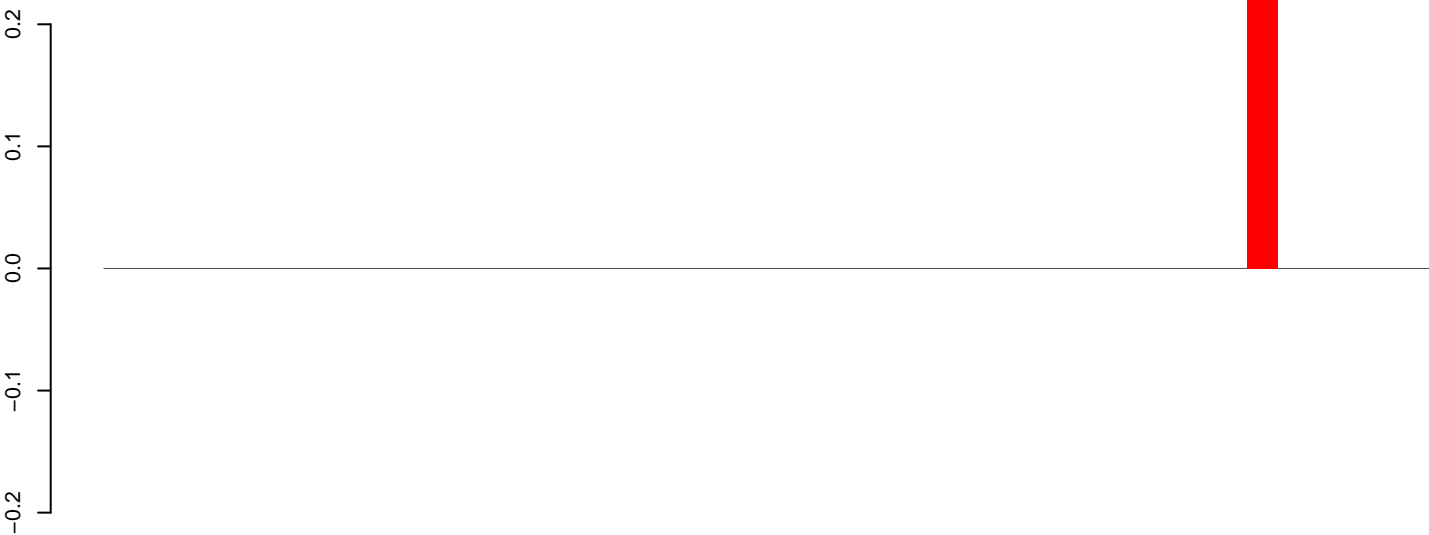
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

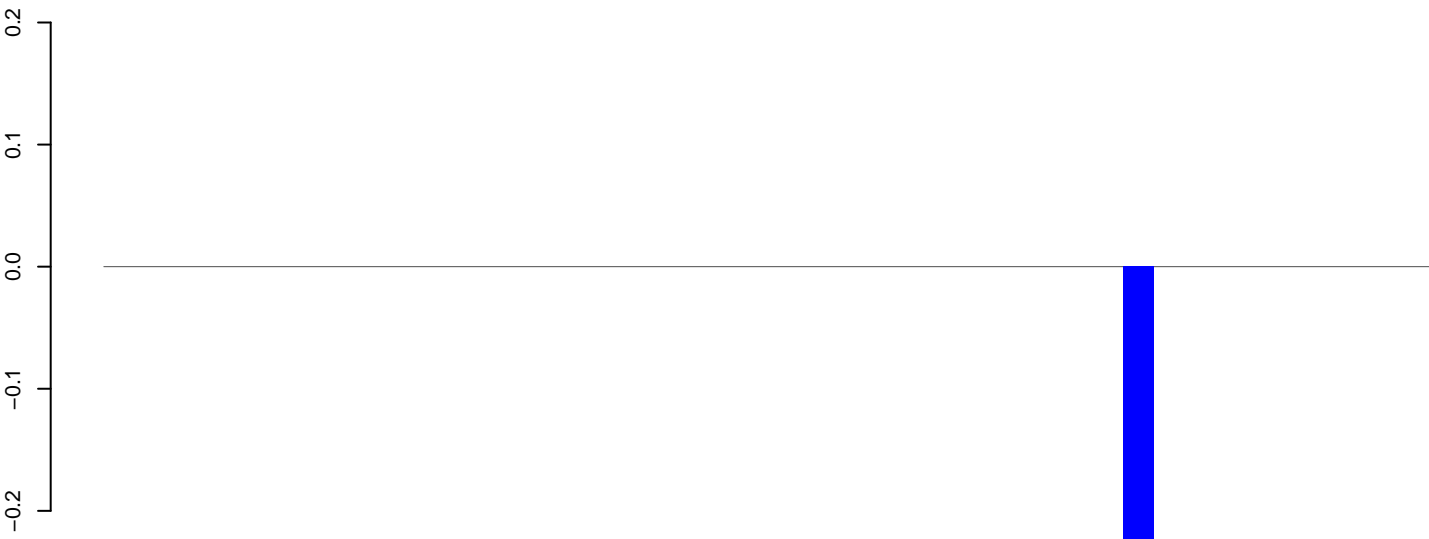


**AeAlbo\_C636\_CHIKV.18\_23.rep**



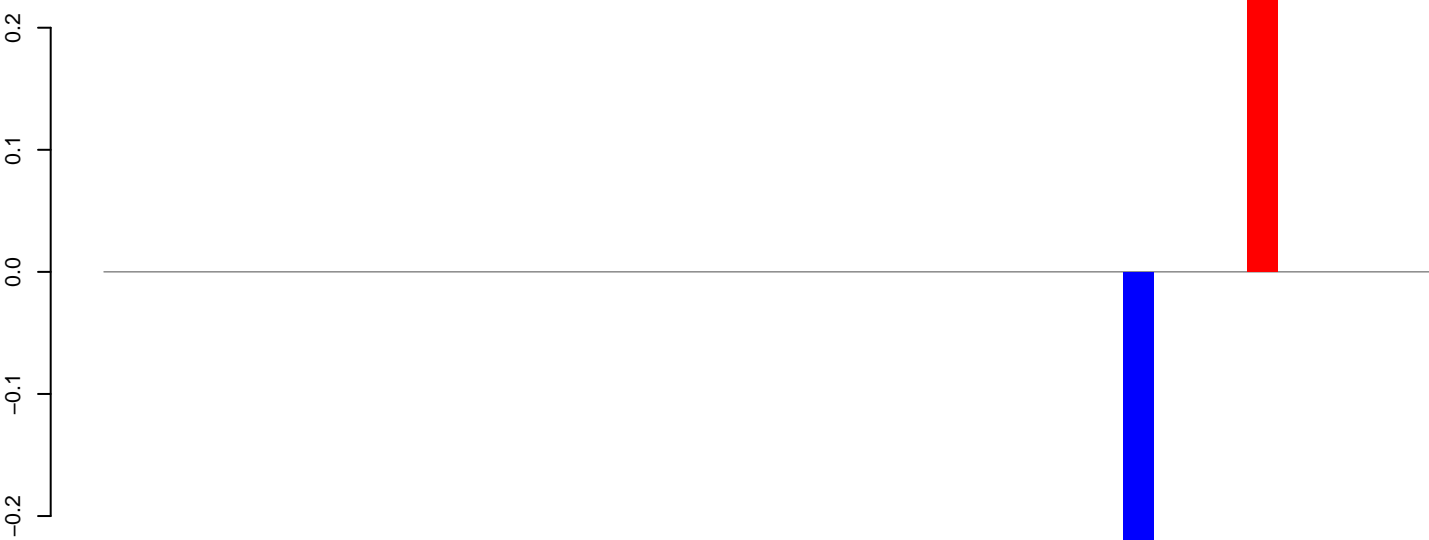
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

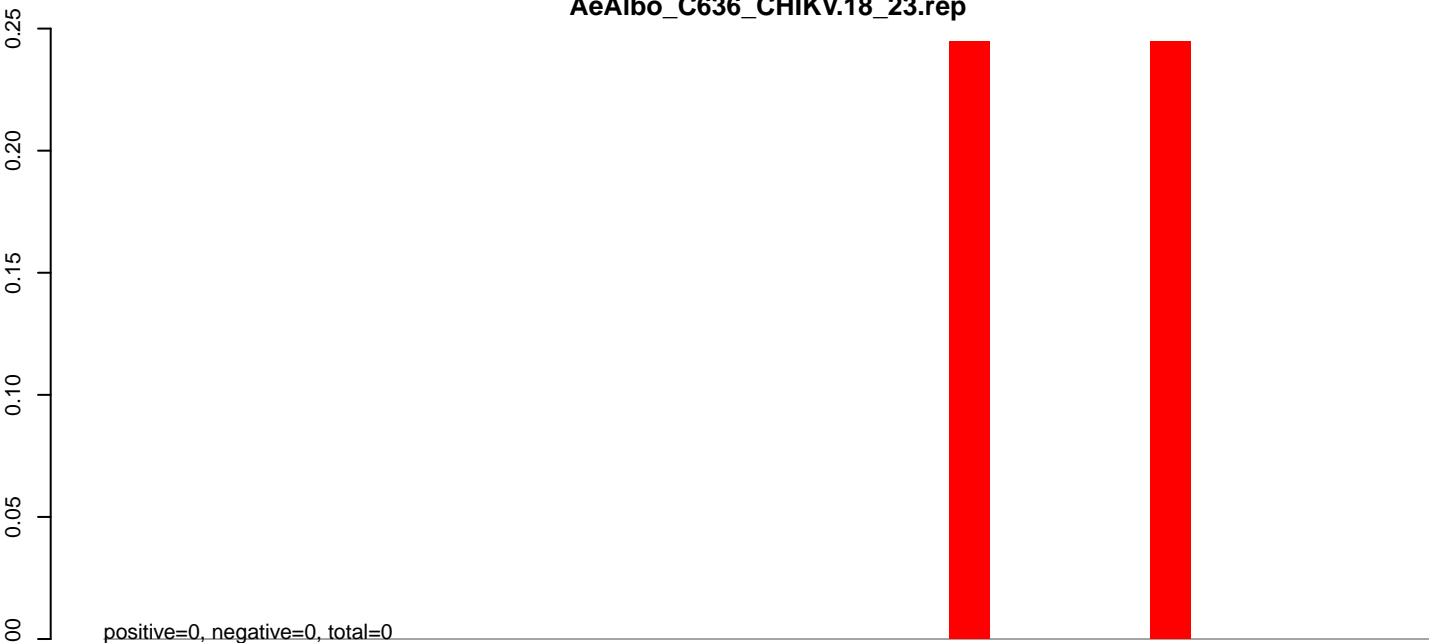


positive=0, negative=0, total=0

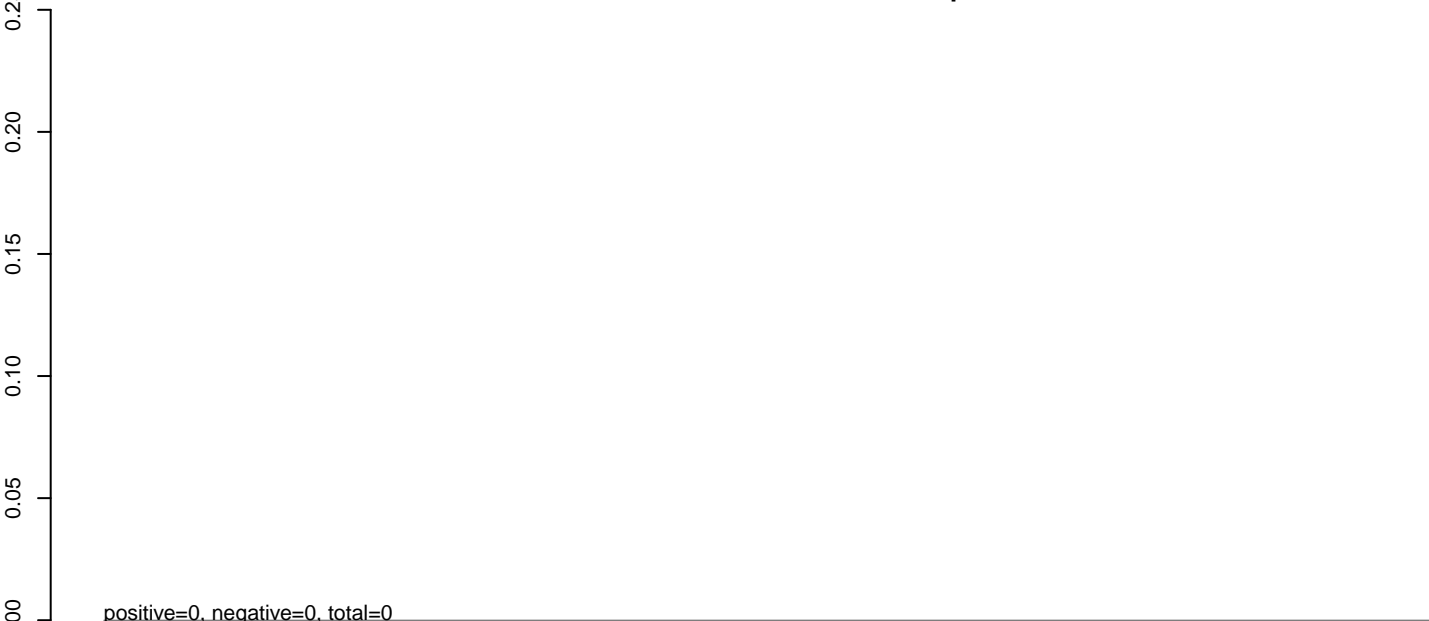
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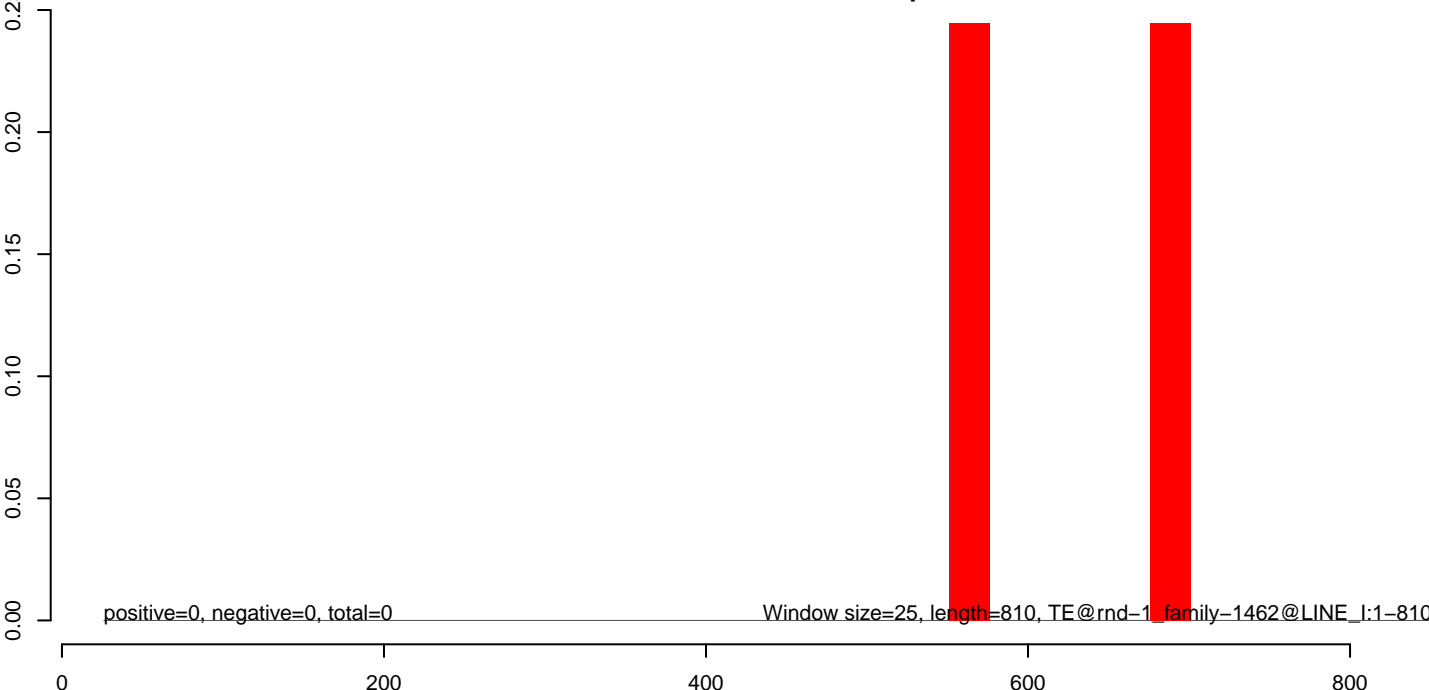
**AeAlbo\_C636\_CHIKV.18\_23.rep**



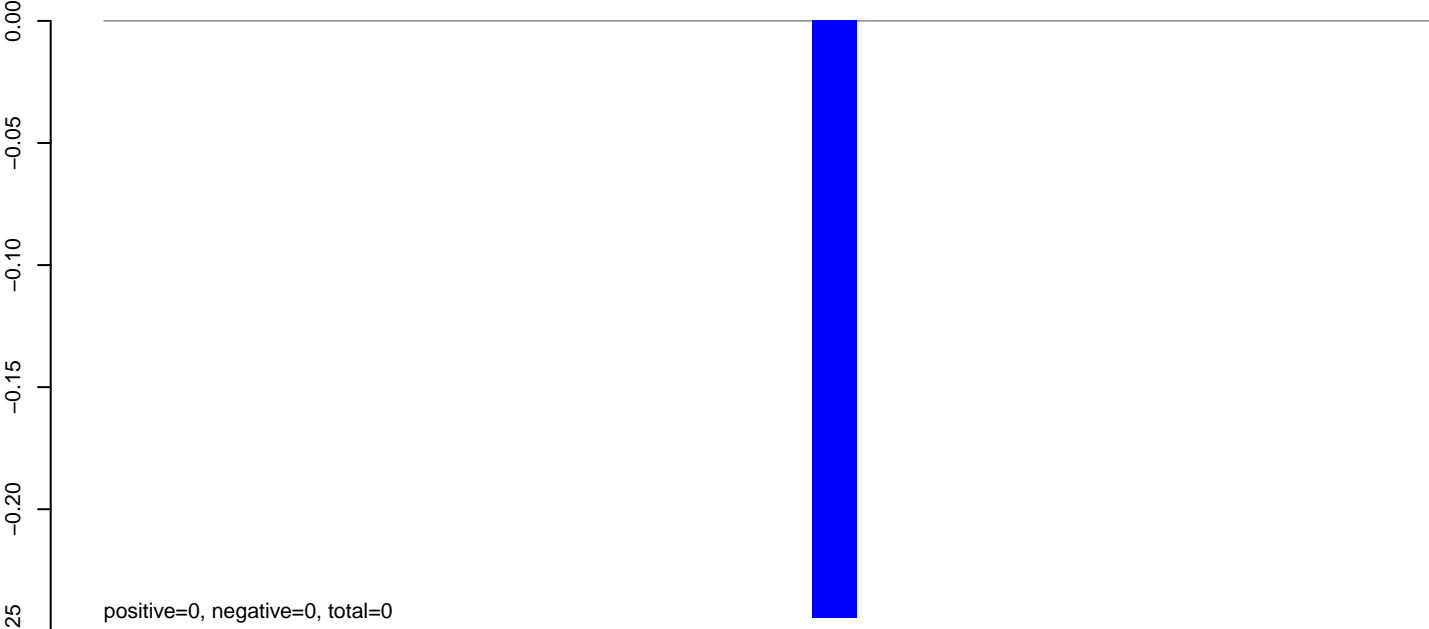
**AeAlbo\_C636\_CHIKV.24\_35.rep**



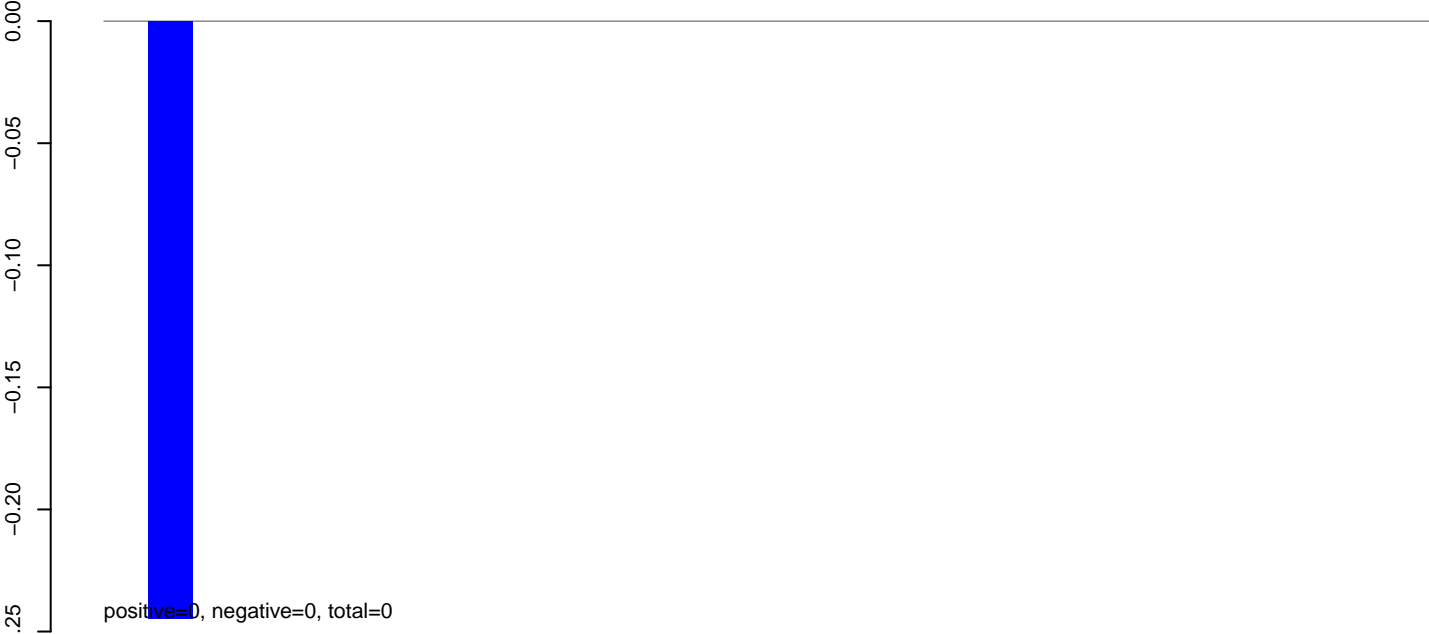
**AeAlbo\_C636\_CHIKV.rep**



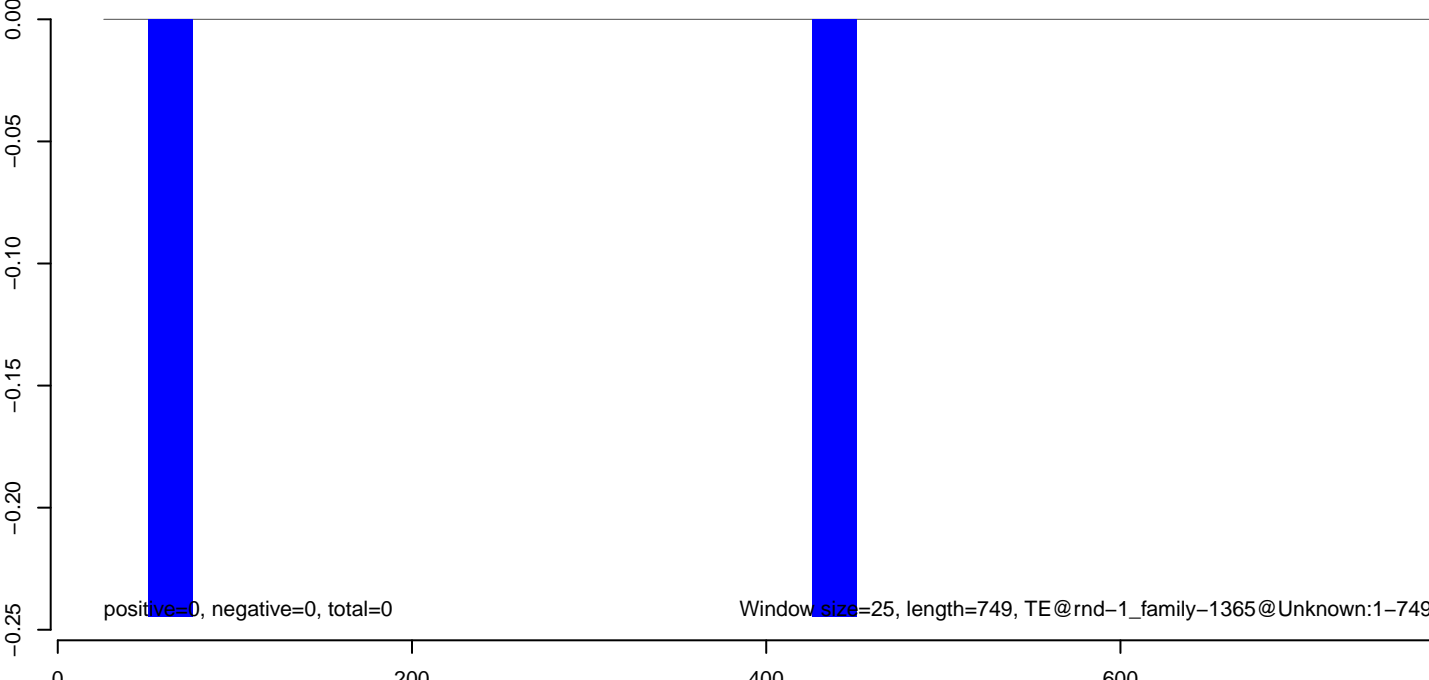
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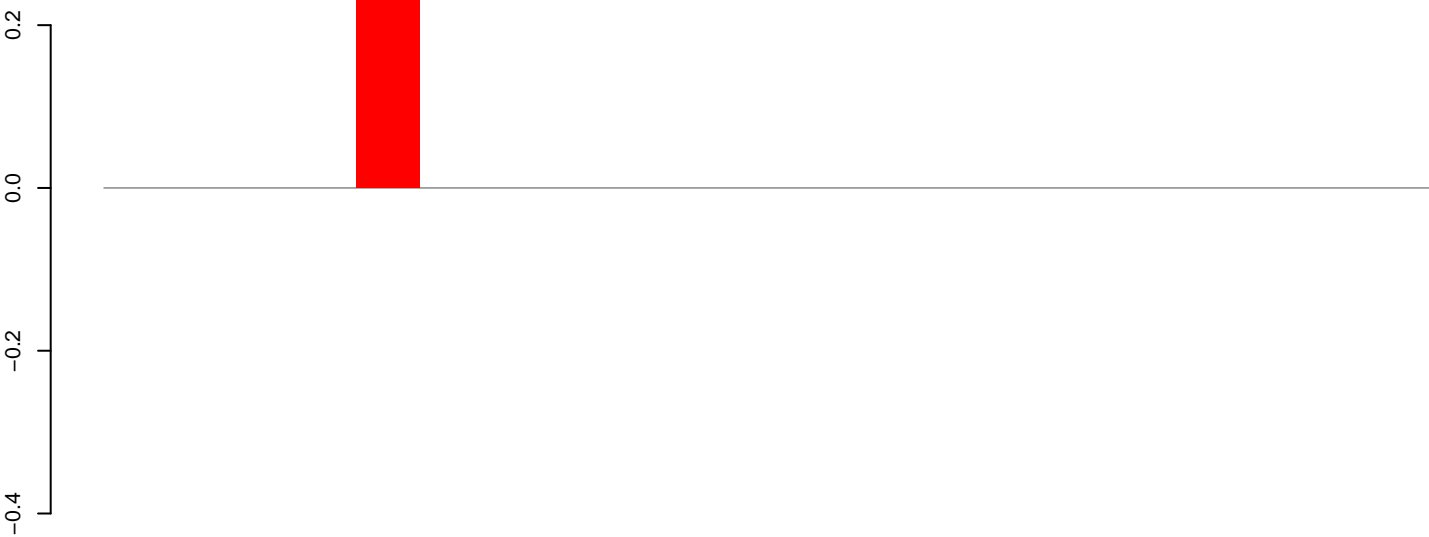
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**AeAlbo\_C636\_CHIKV.rep**

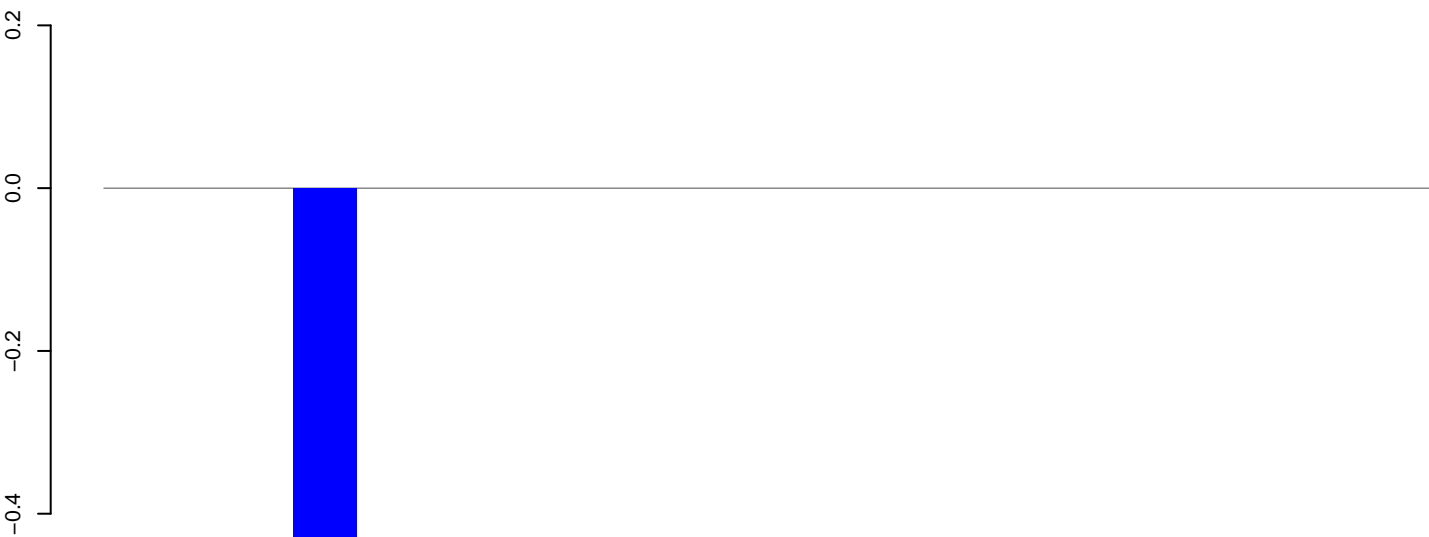


**AeAlbo\_C636\_CHIKV.18\_23.rep**



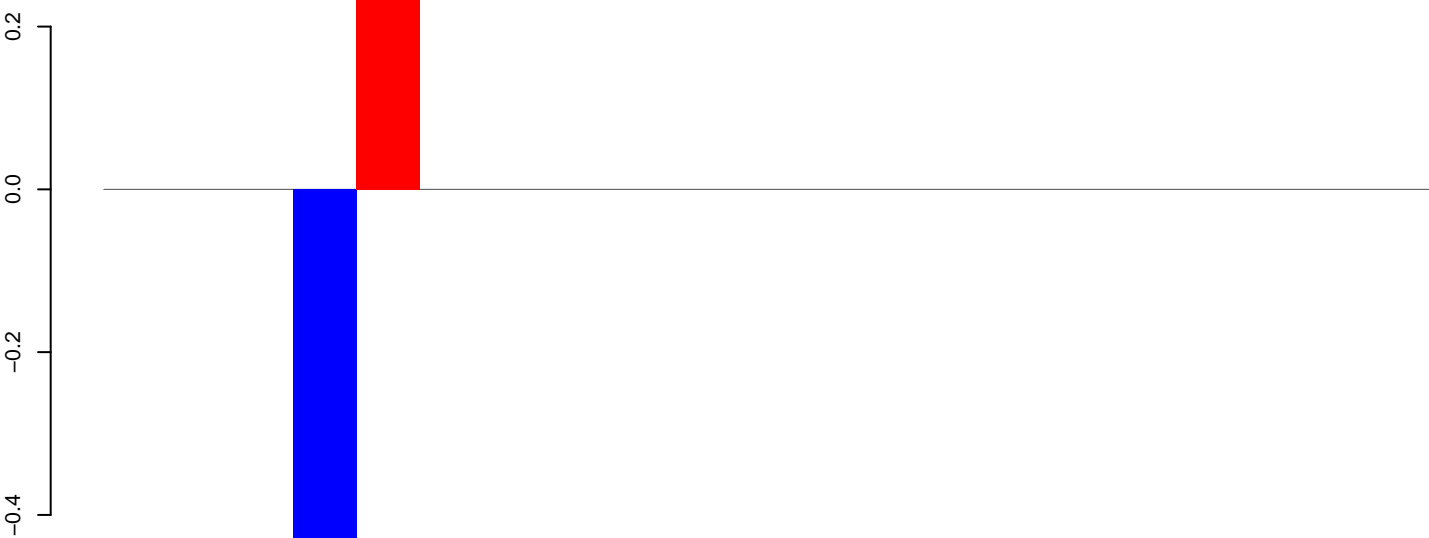
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

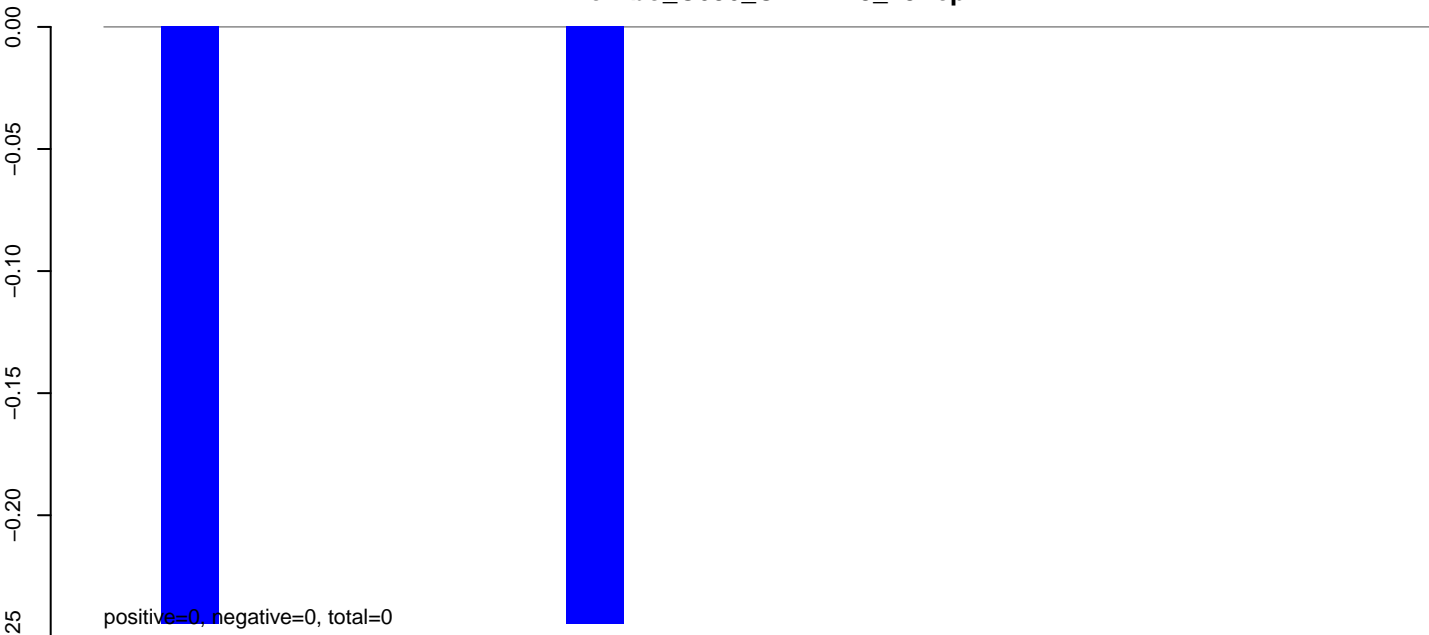


positive=0, negative=0, total=1

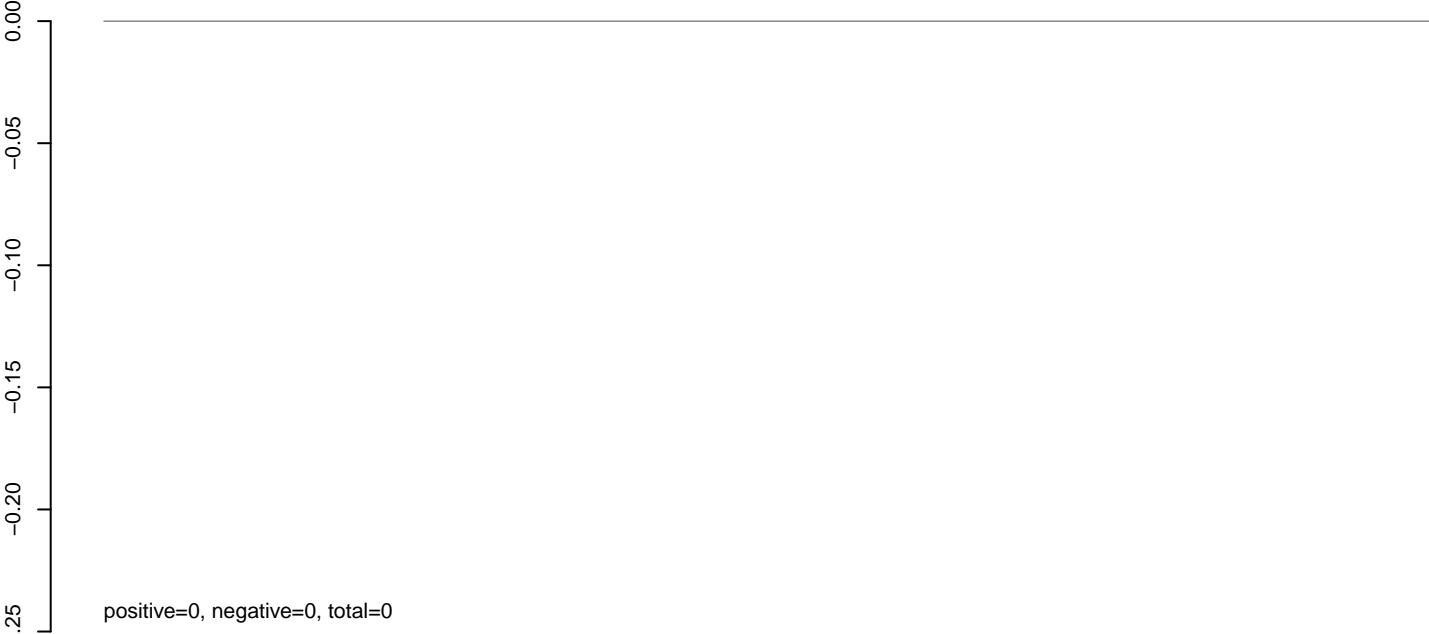
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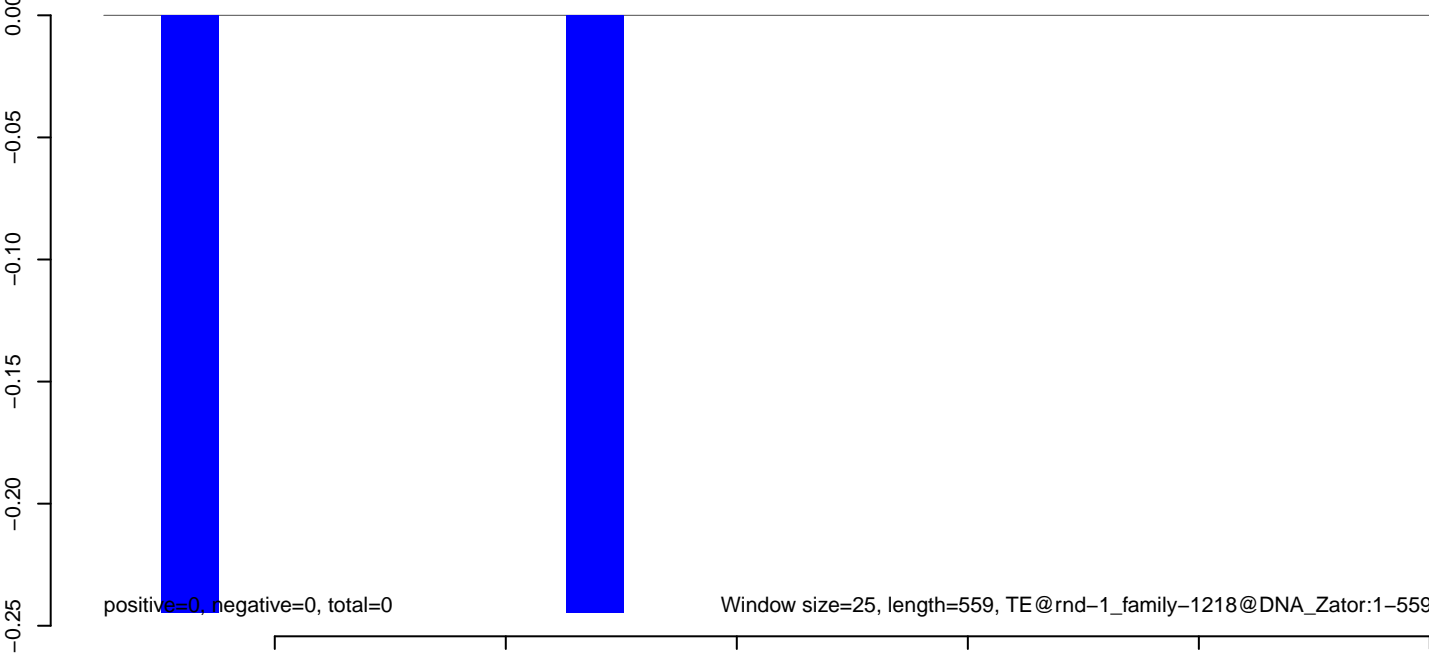
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

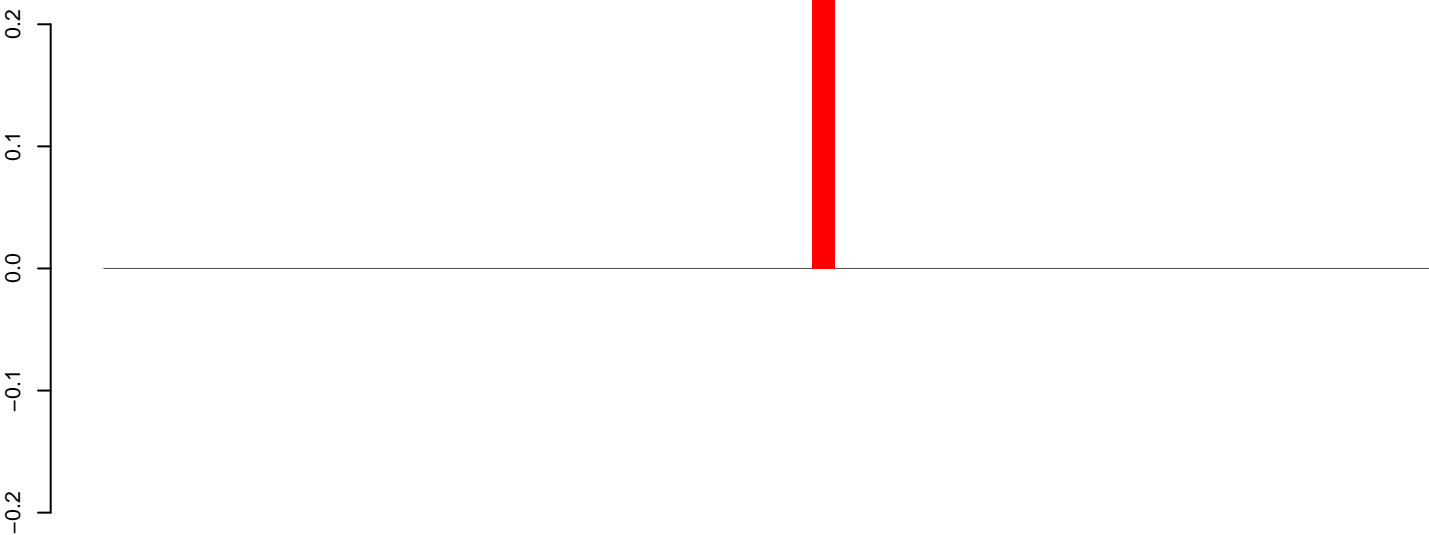


**AeAlbo\_C636\_CHIKV.rep**



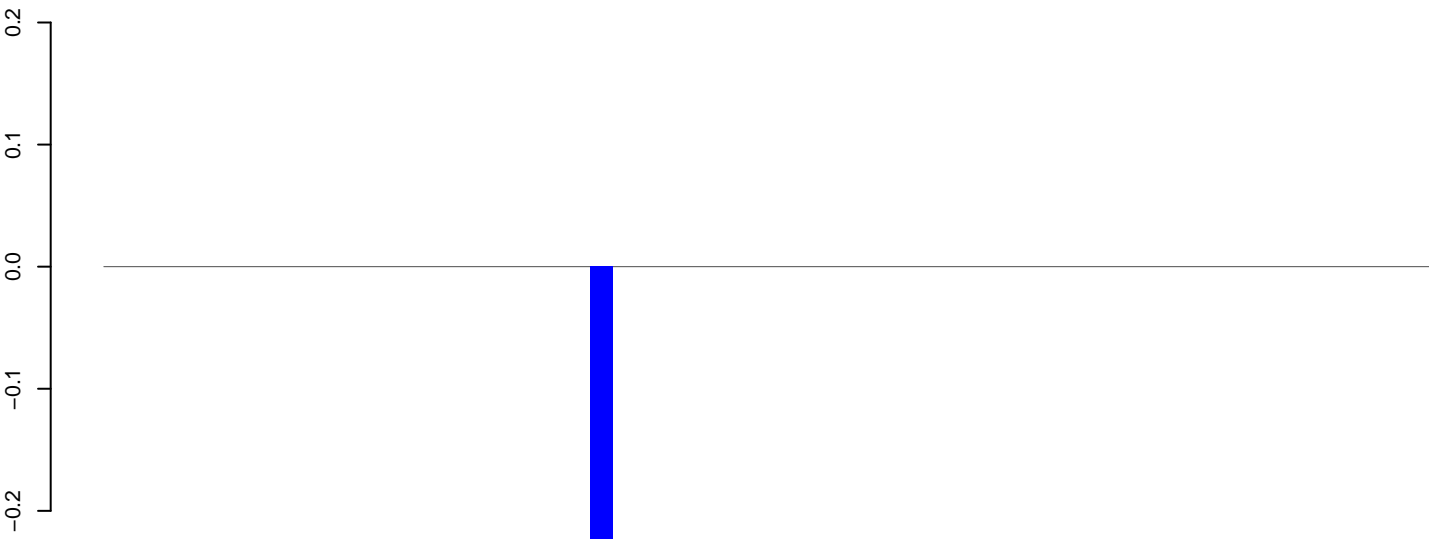


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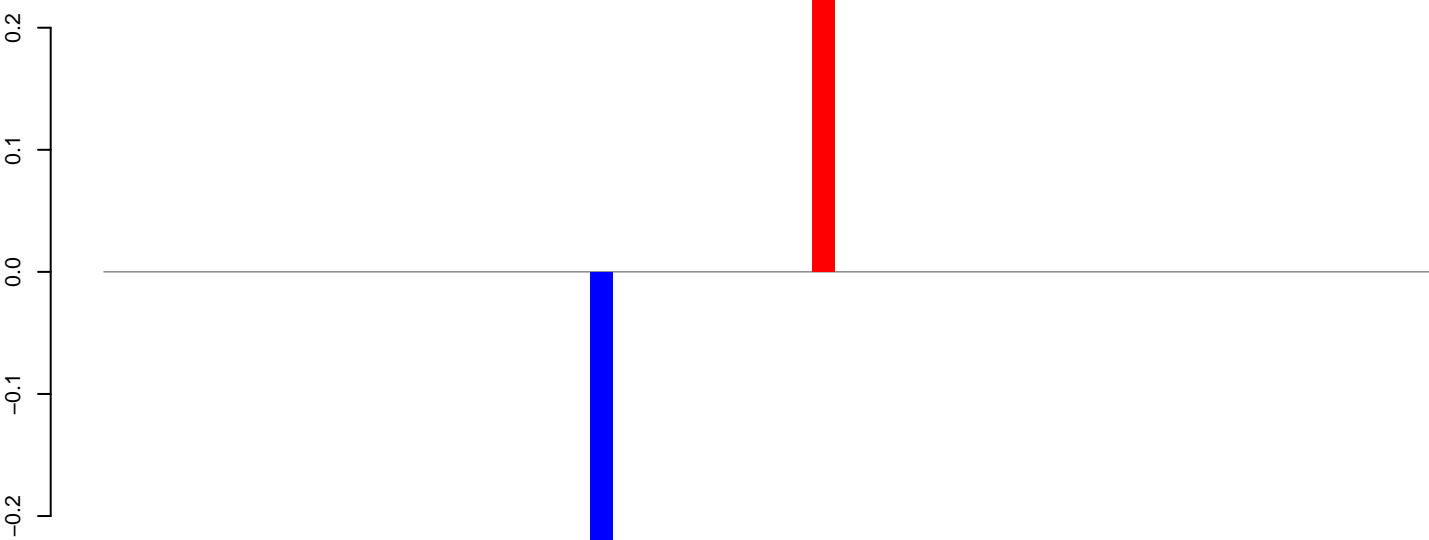
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

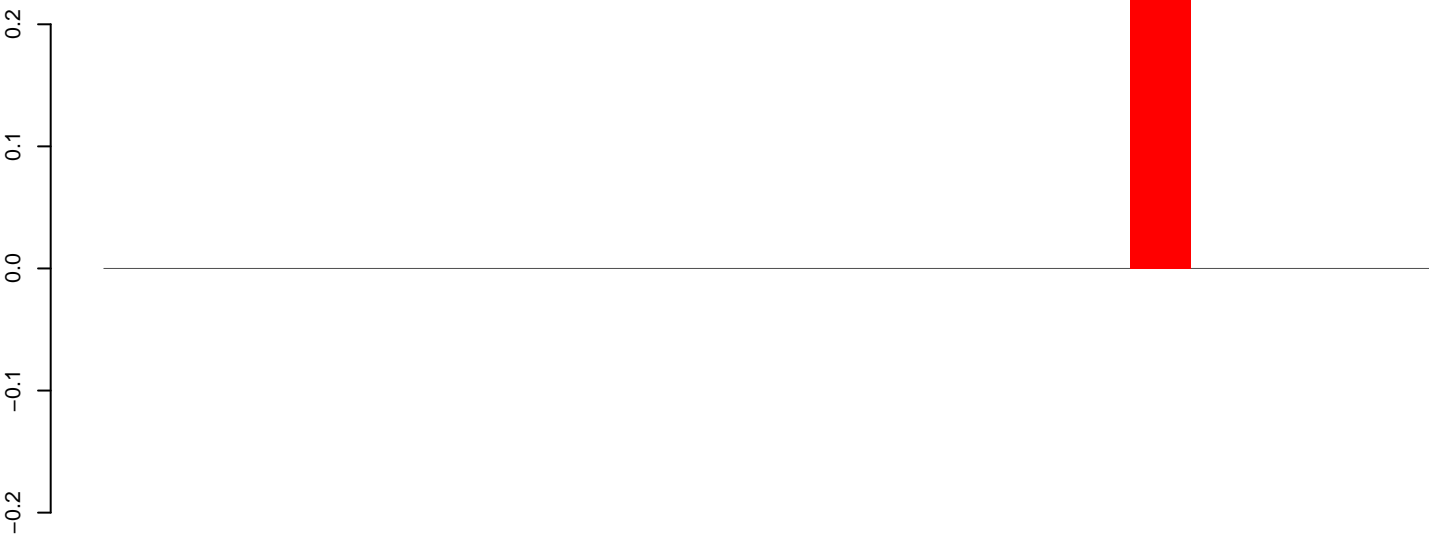
**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=0, total=0

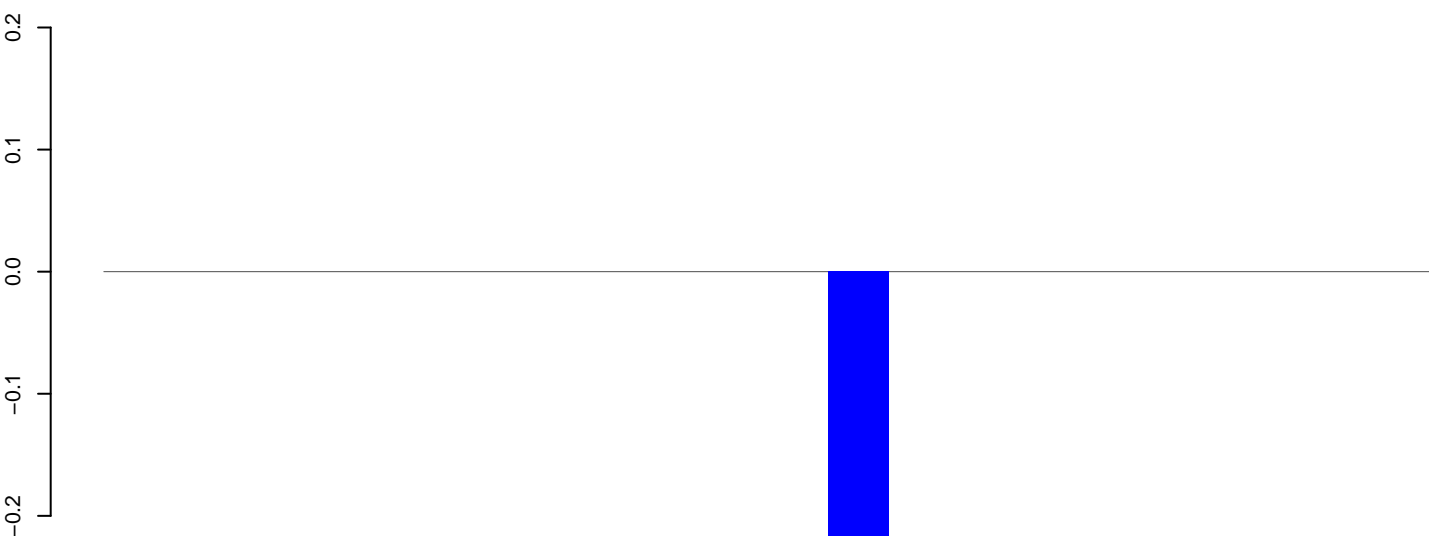
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



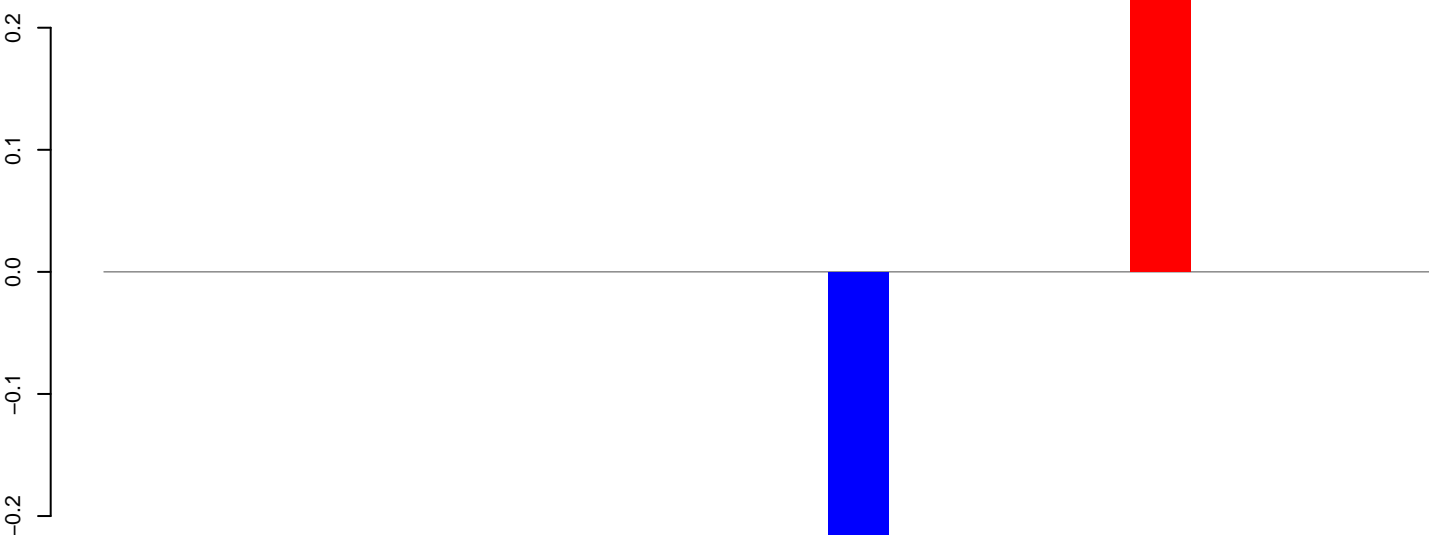
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

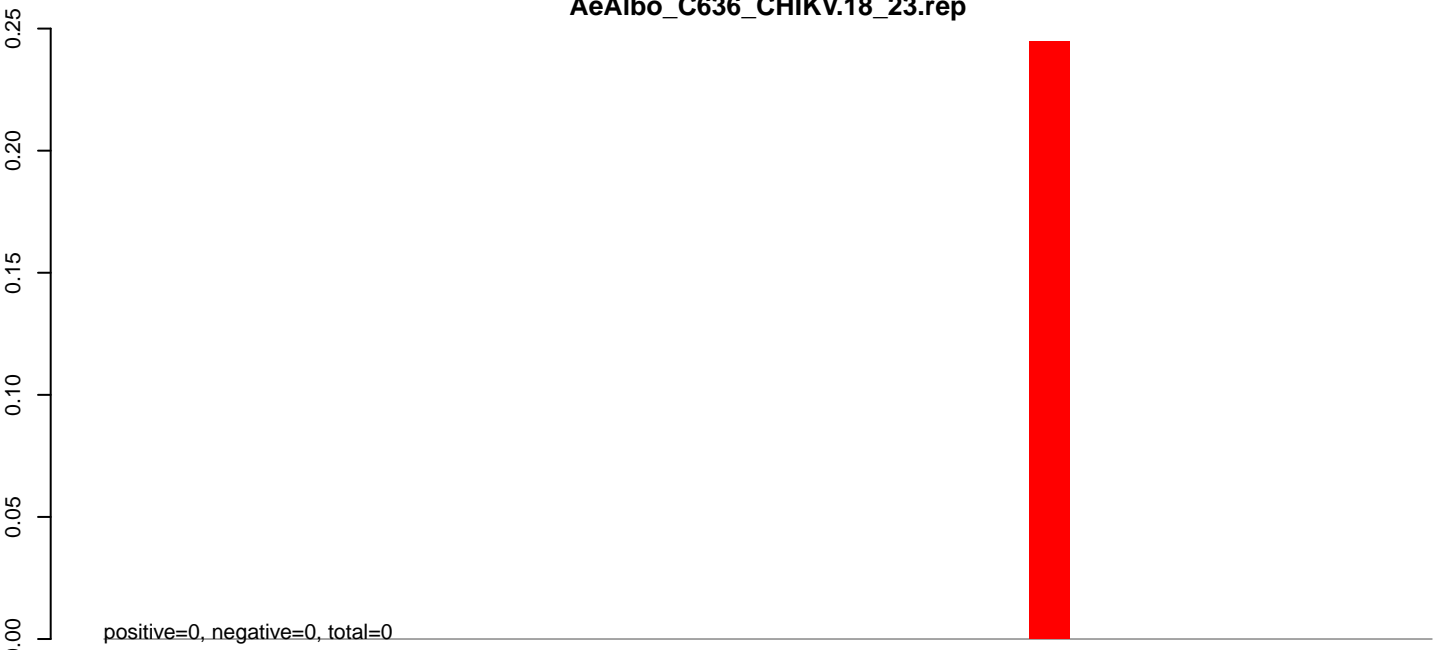


positive=0, negative=0, total=0

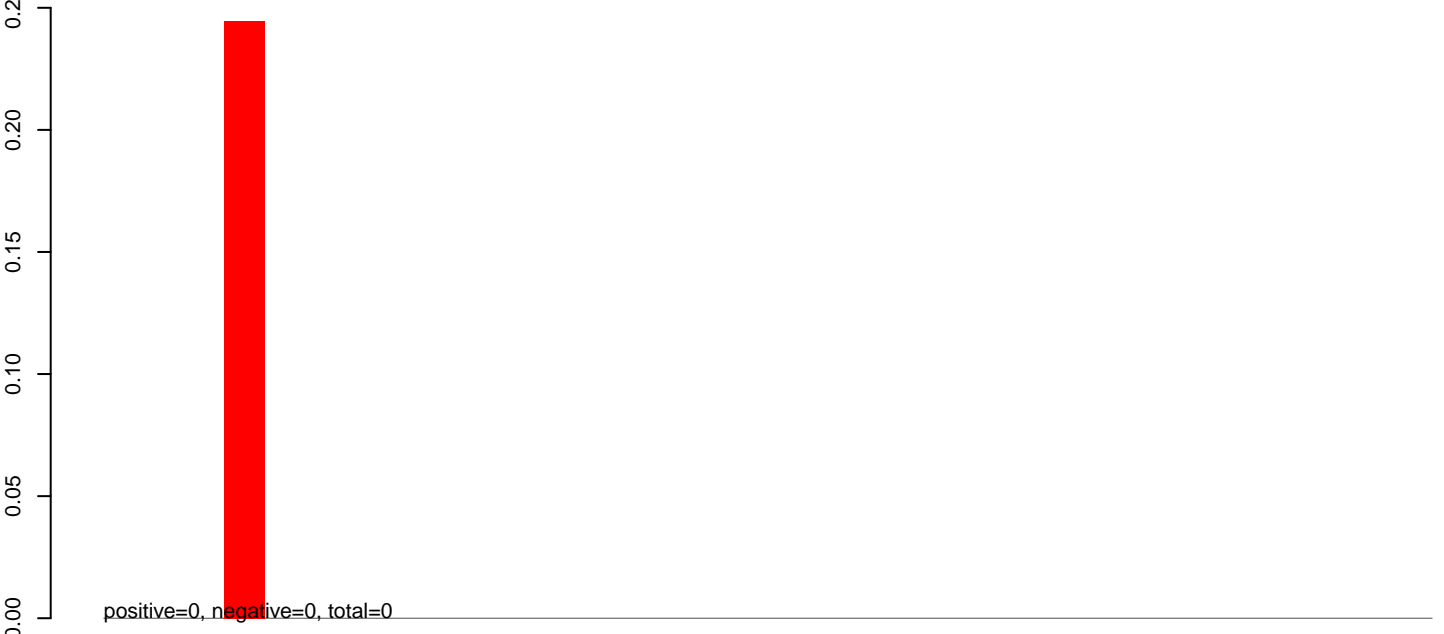
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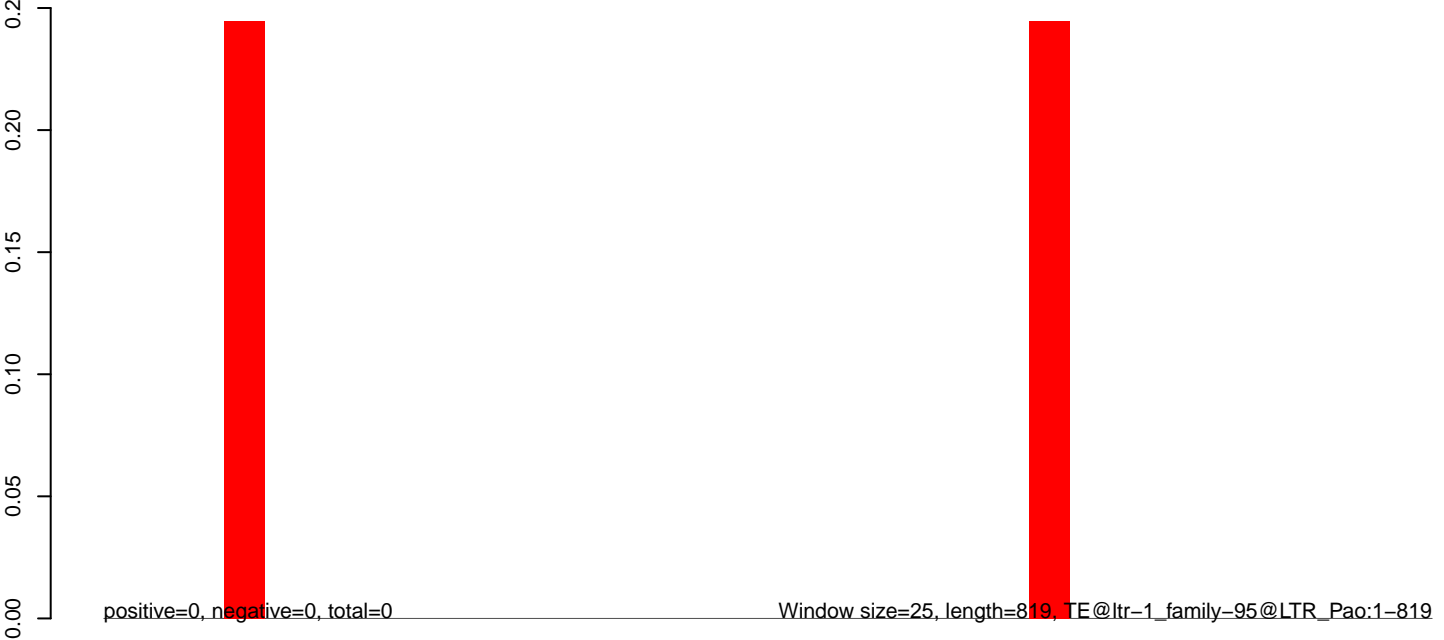
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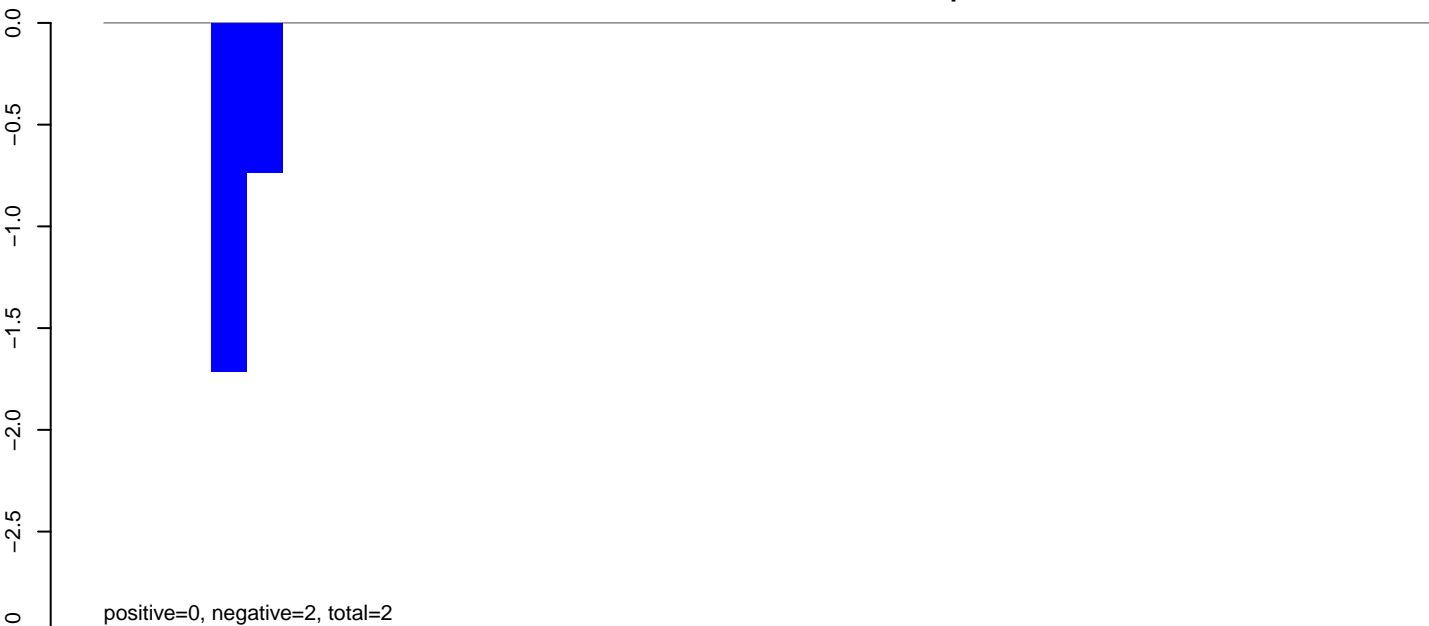
**AeAlbo\_C636\_CHIKV.24\_35.rep**



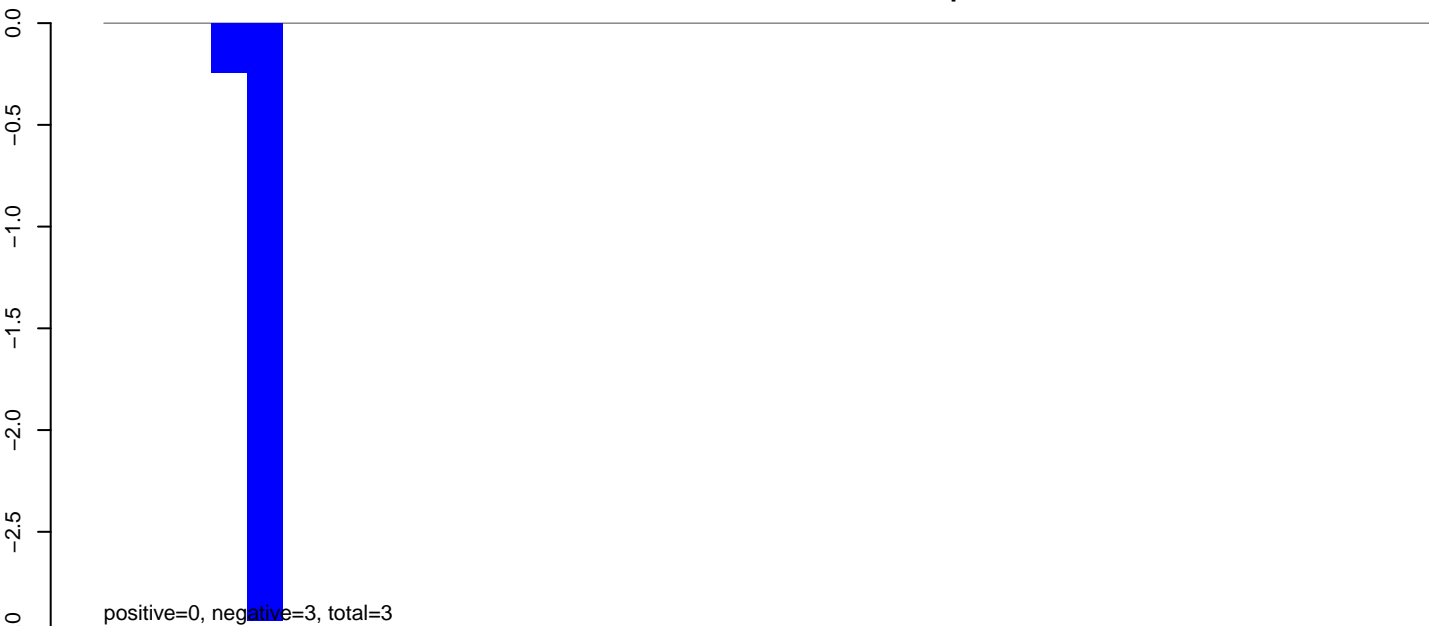
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



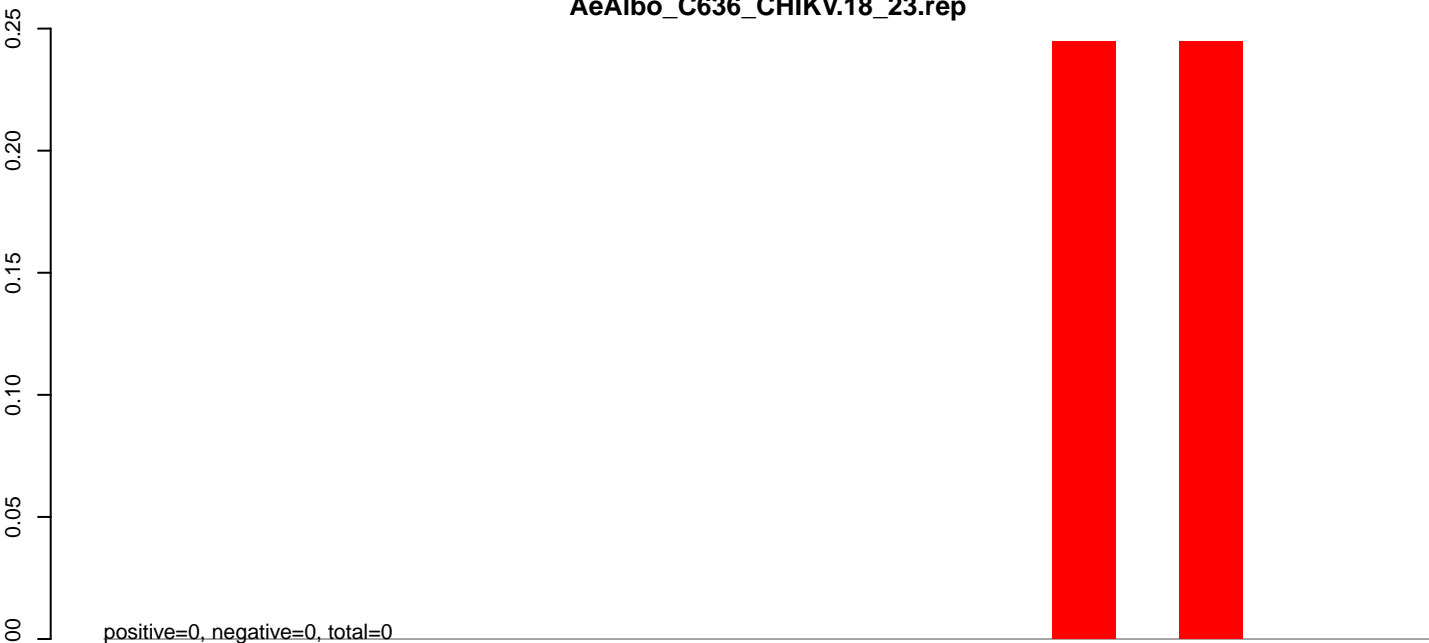
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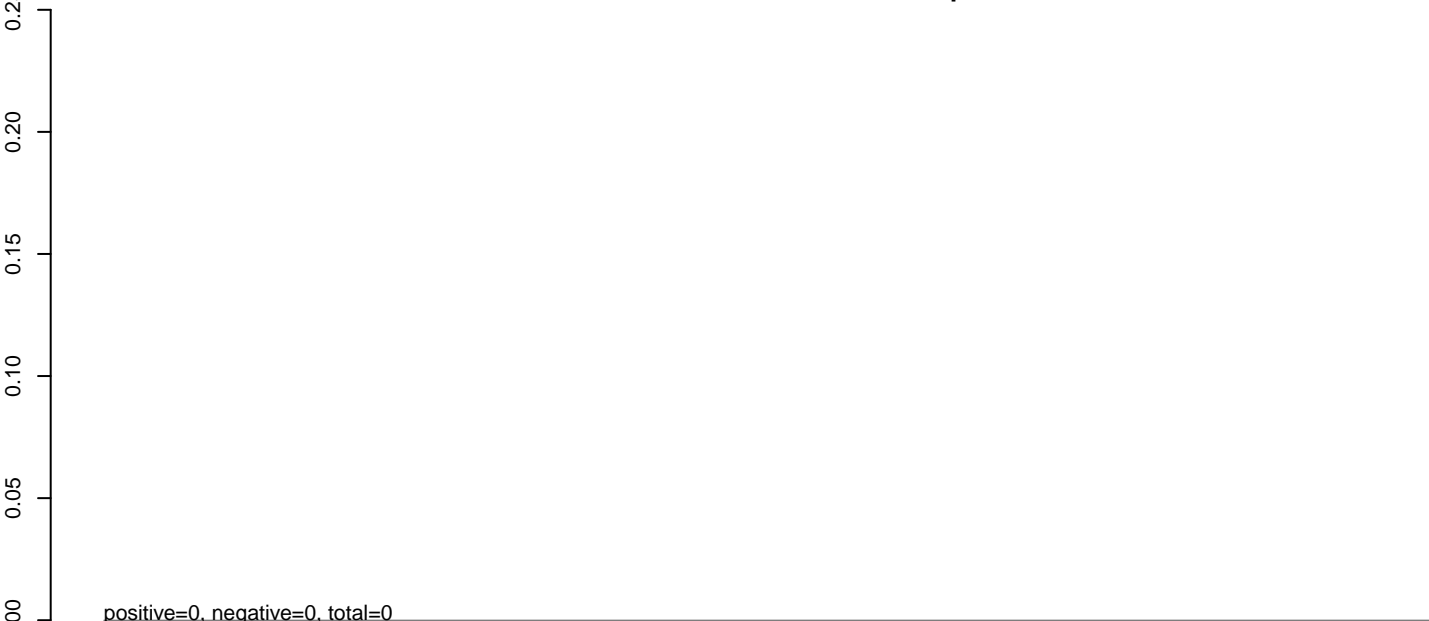
AeAlbo\_C636\_CHIKV.rep



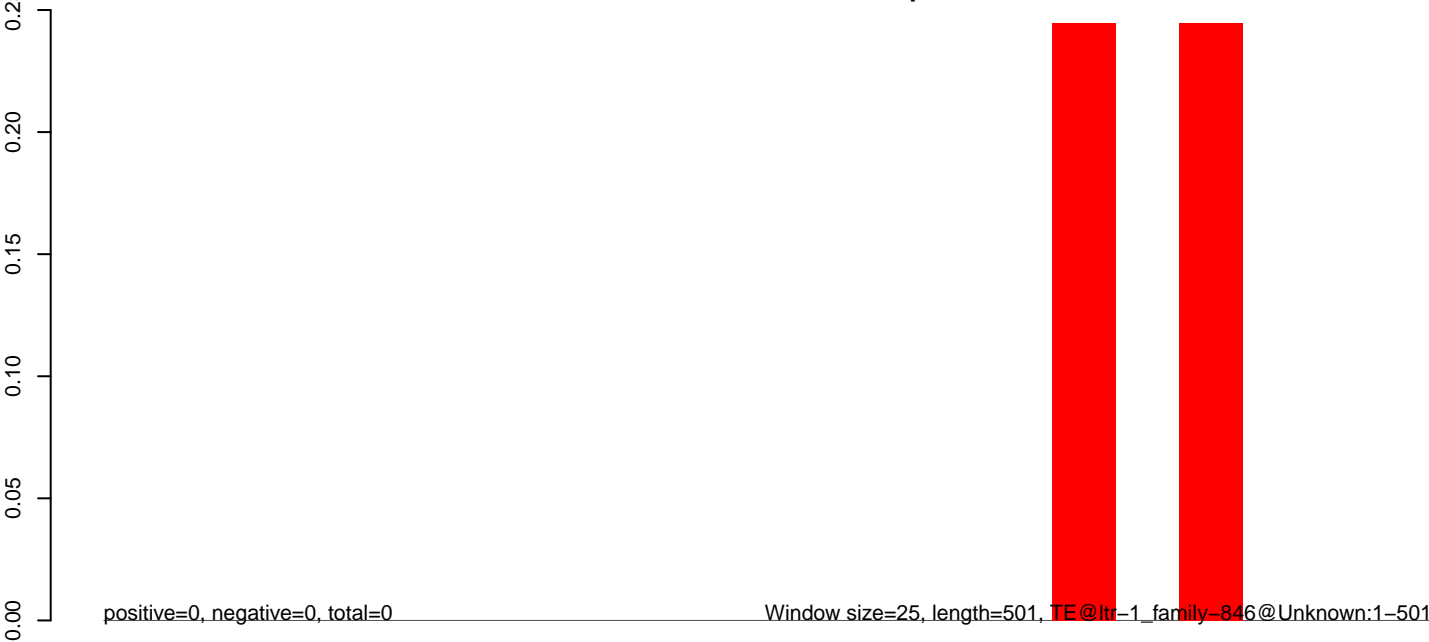
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



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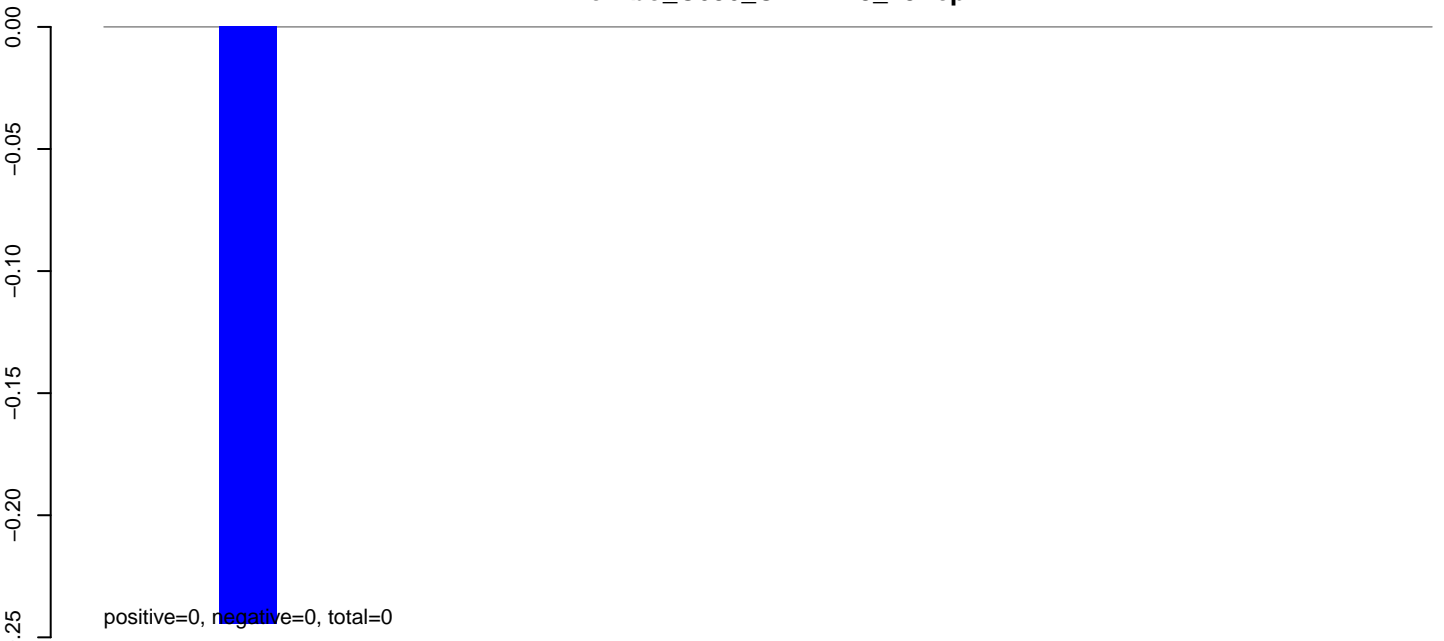
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300

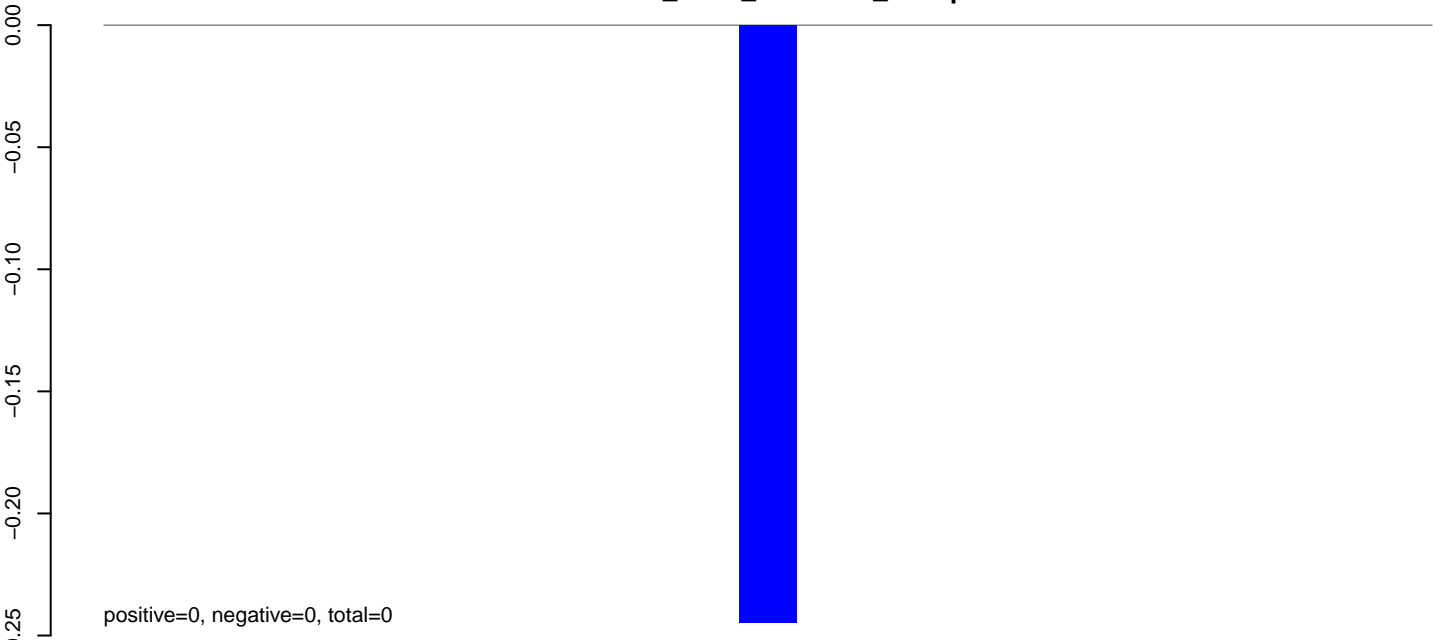
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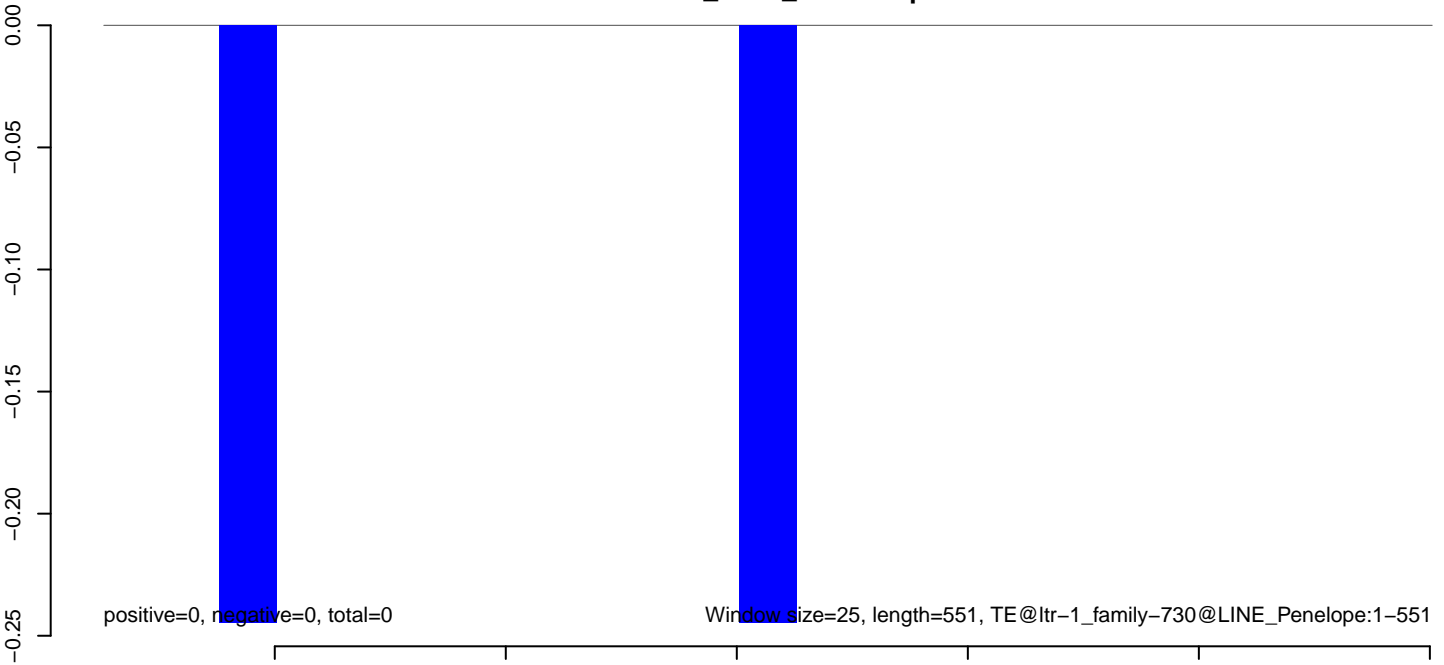
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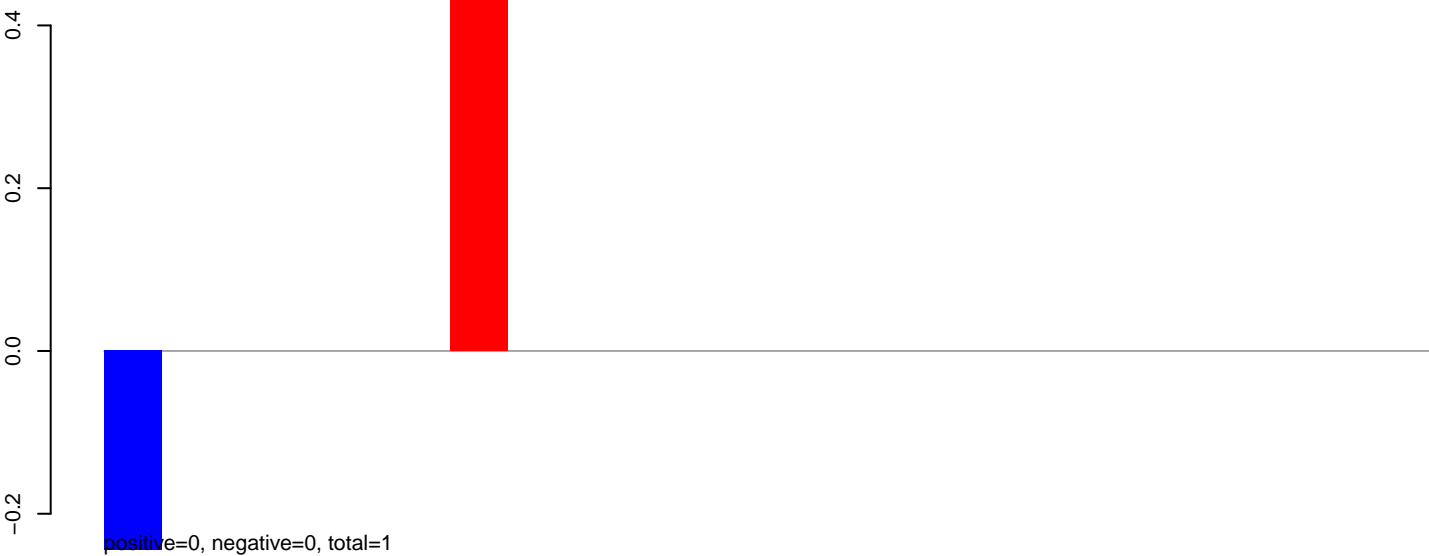
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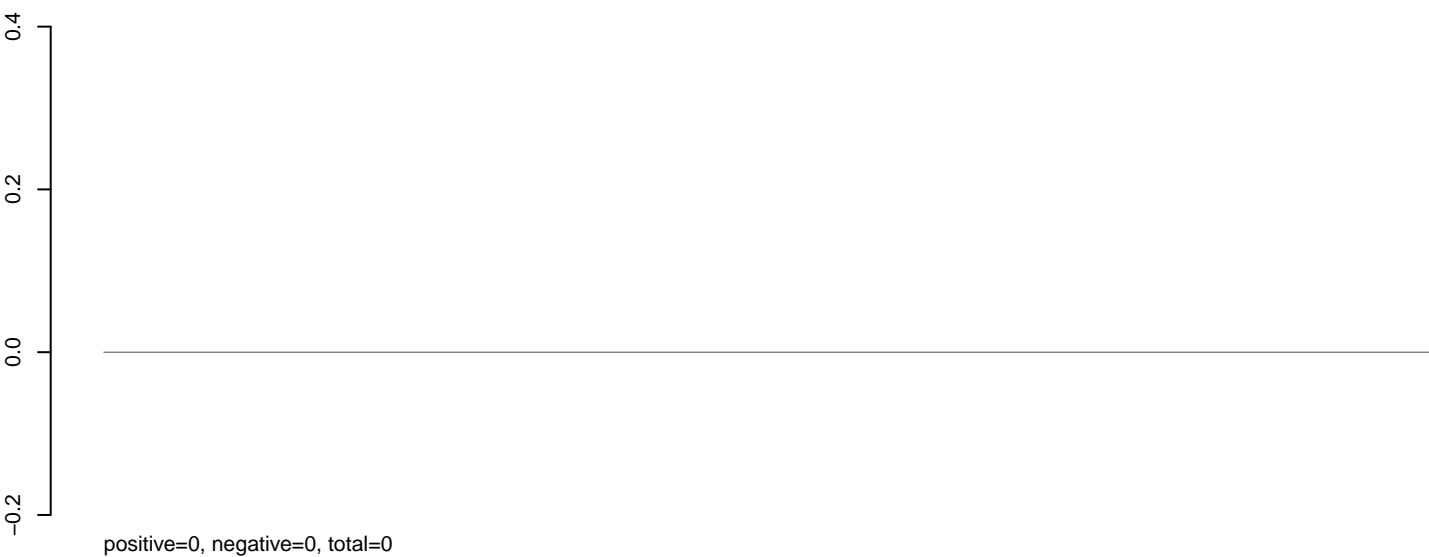
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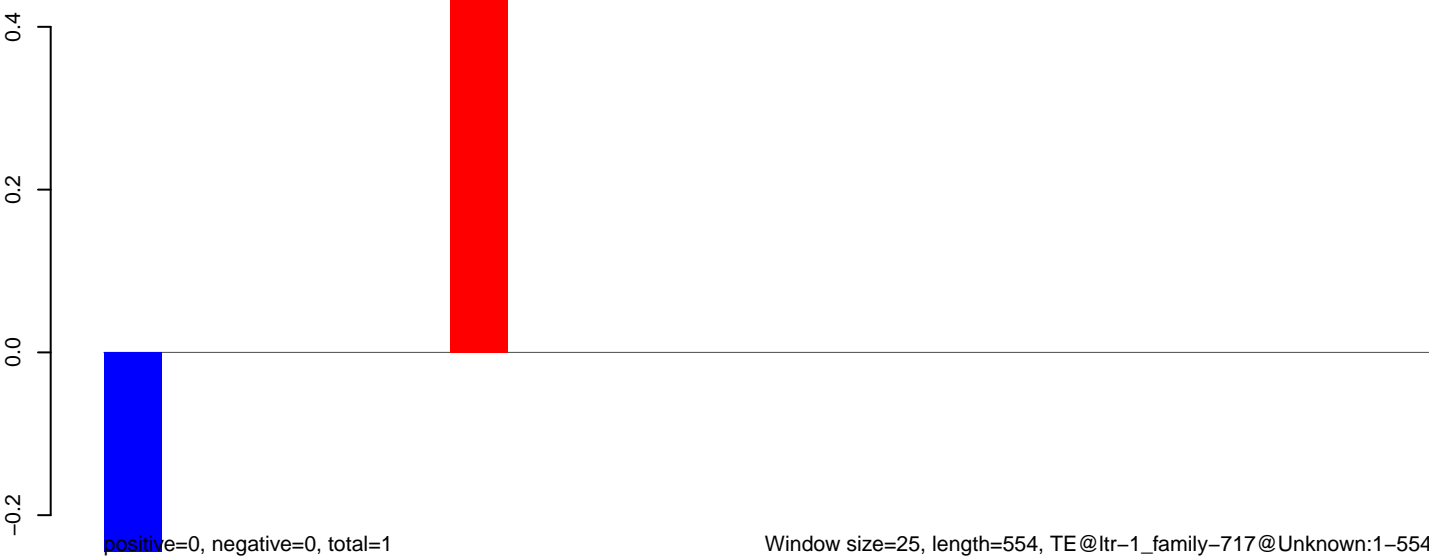
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



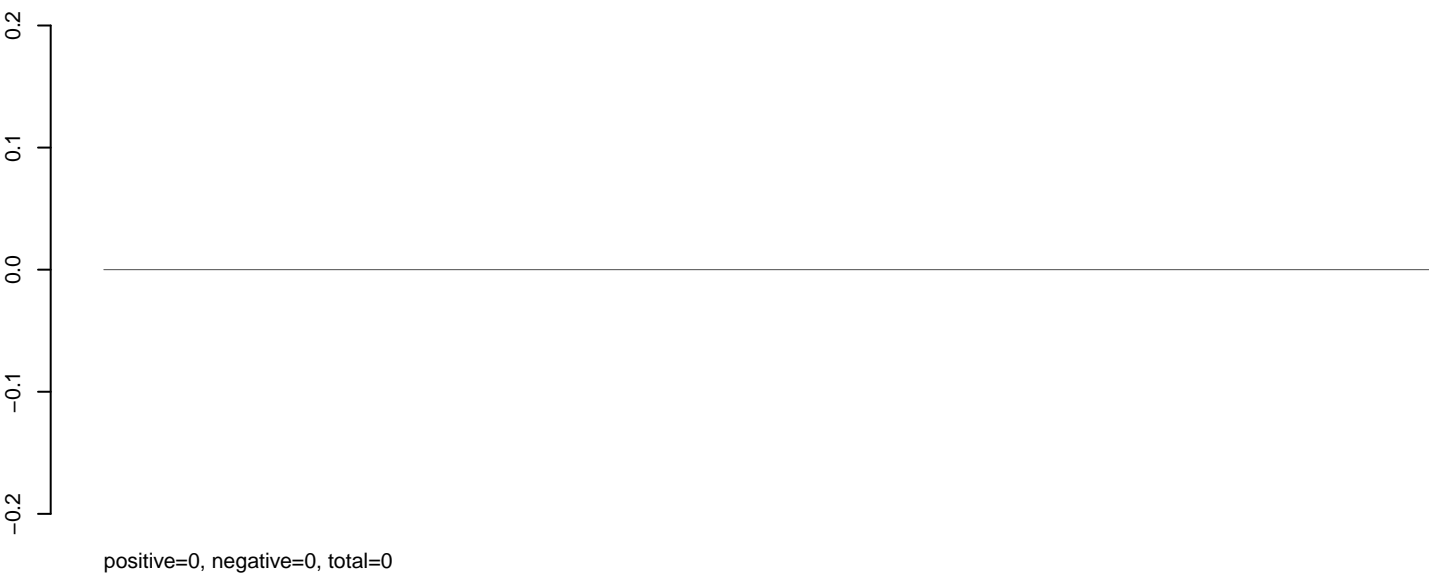
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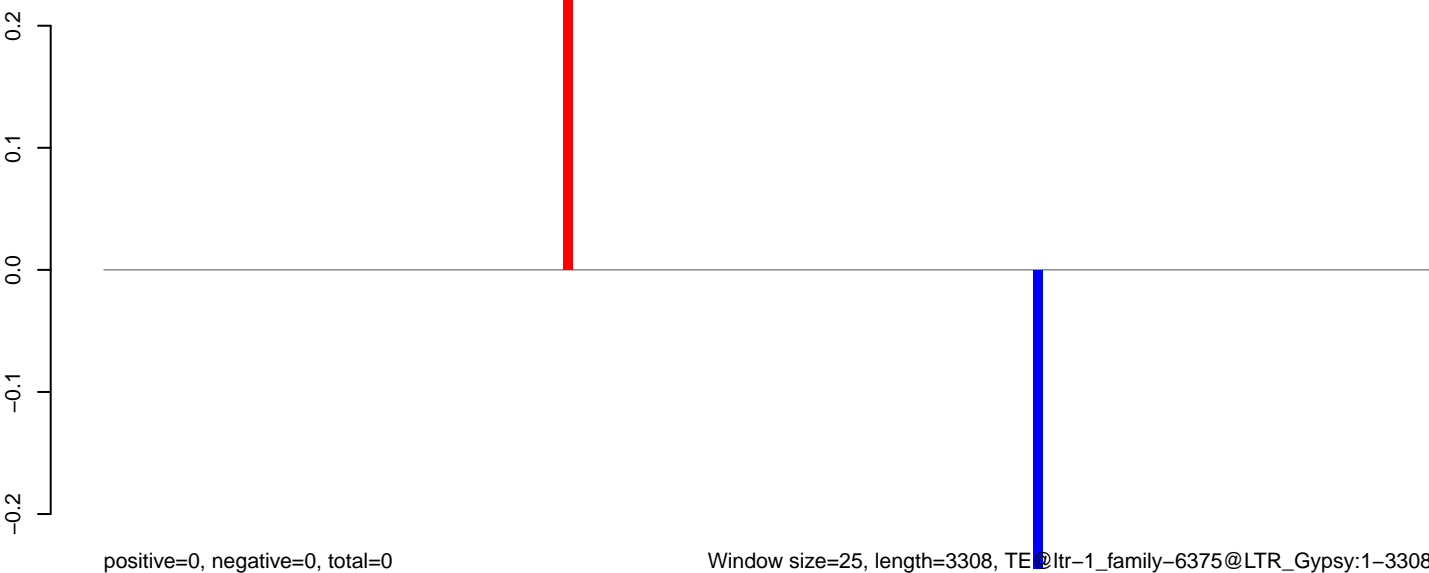
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

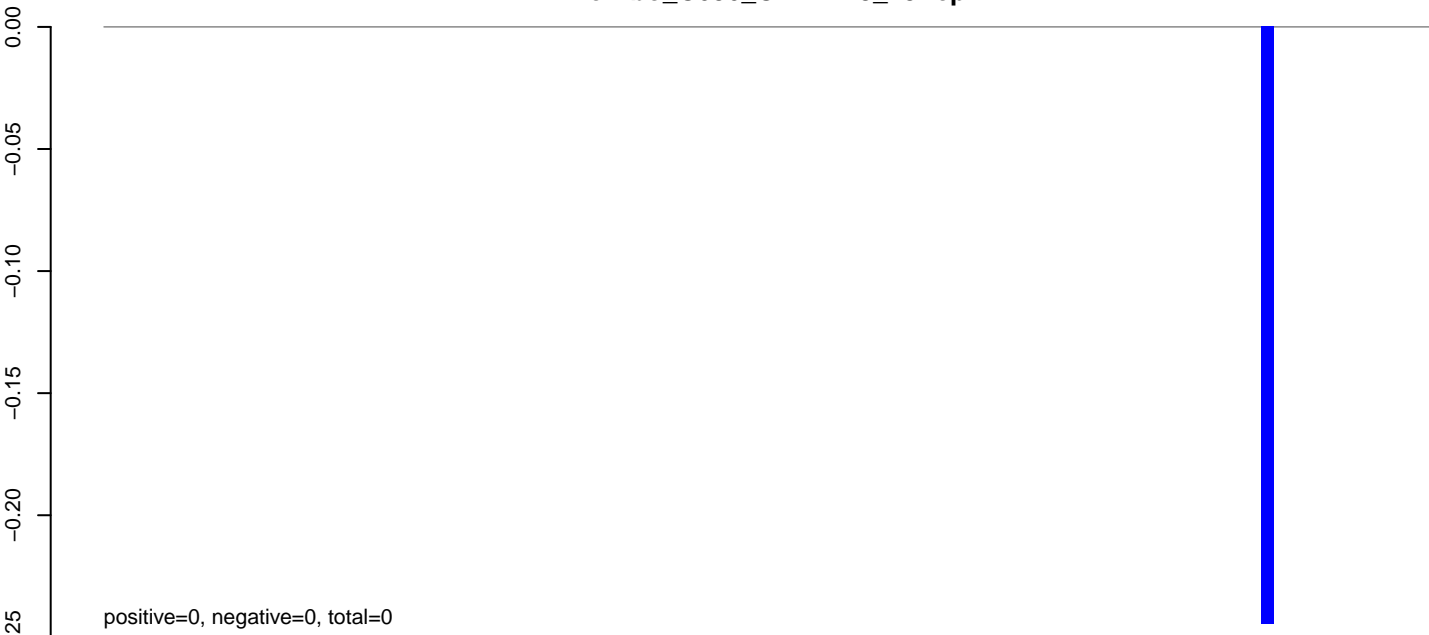


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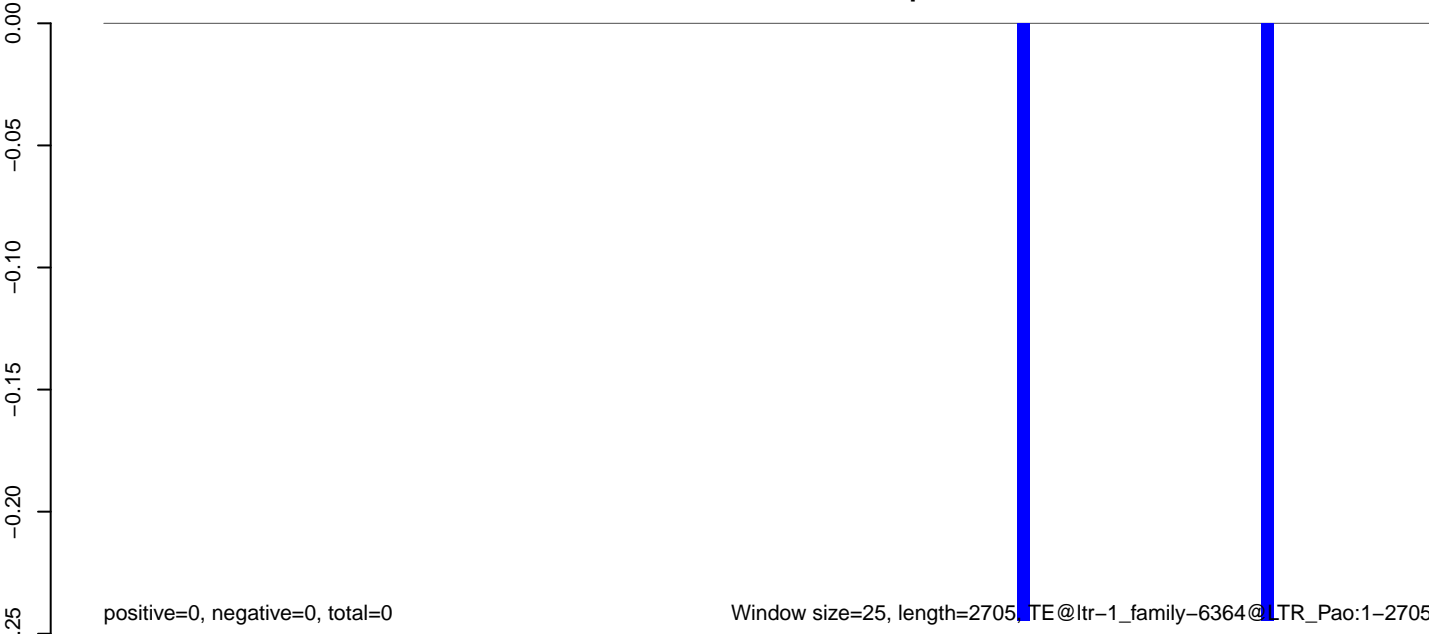
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



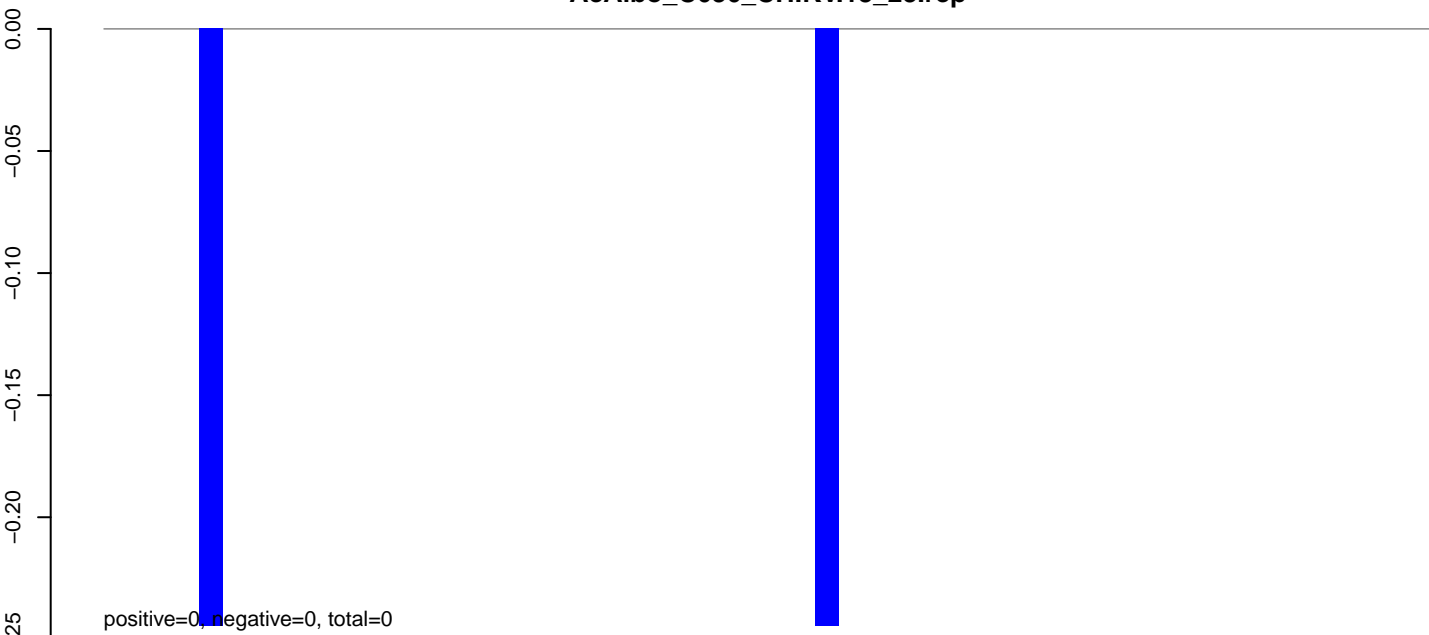
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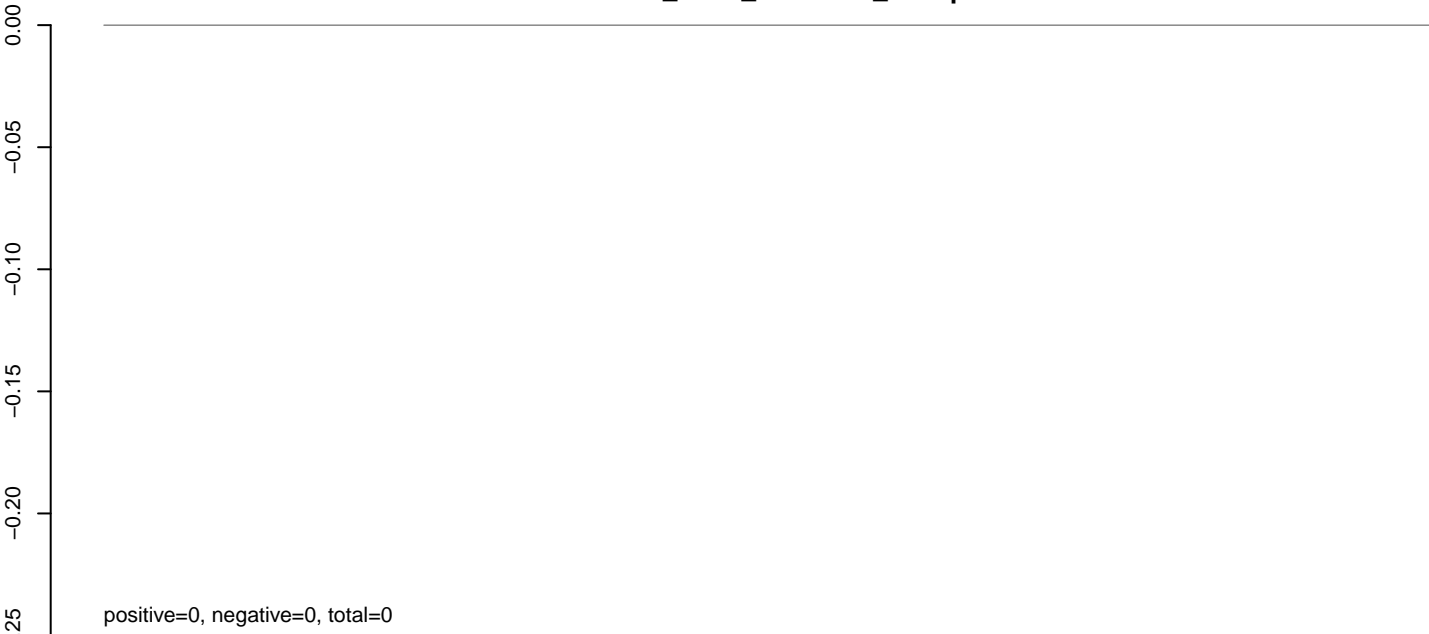
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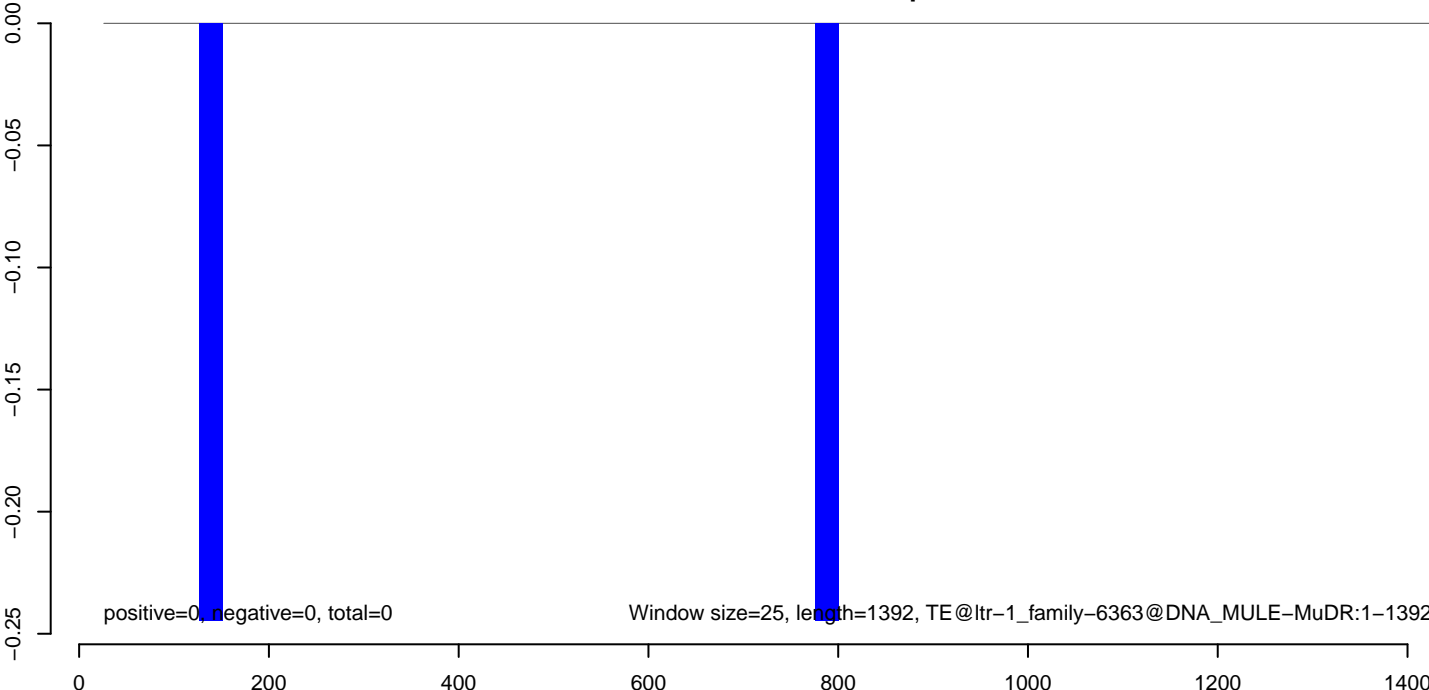
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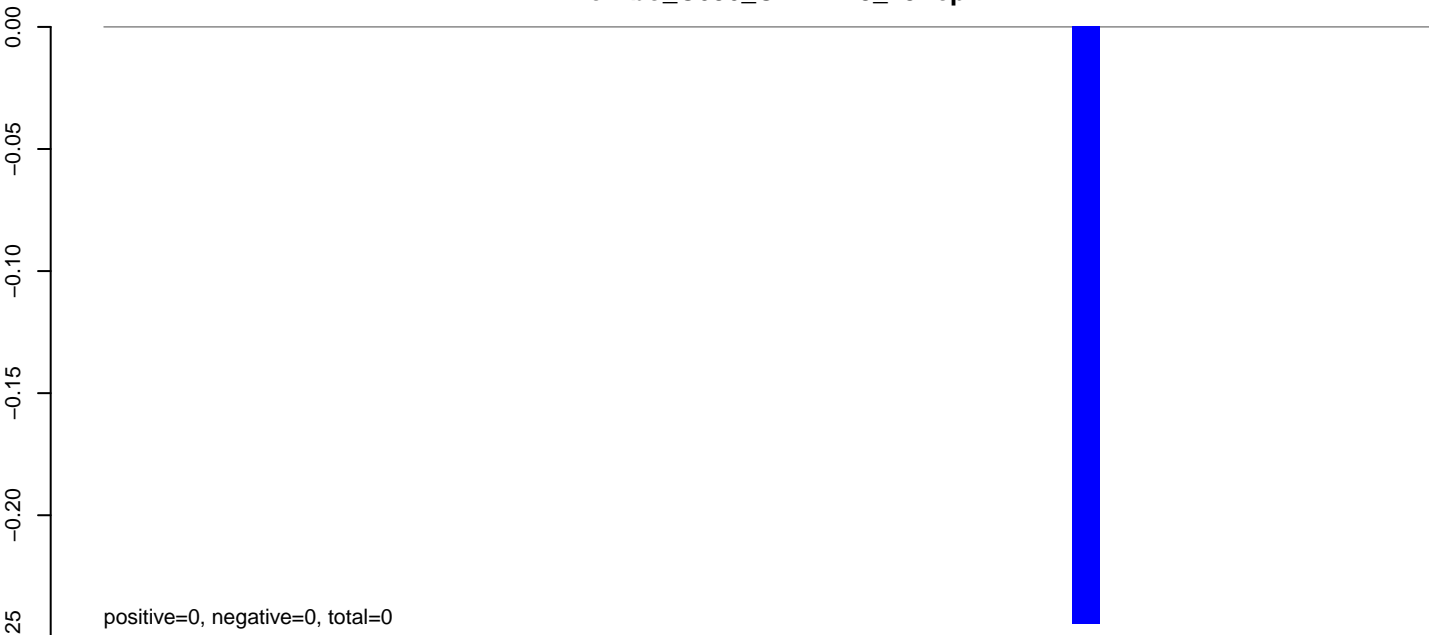
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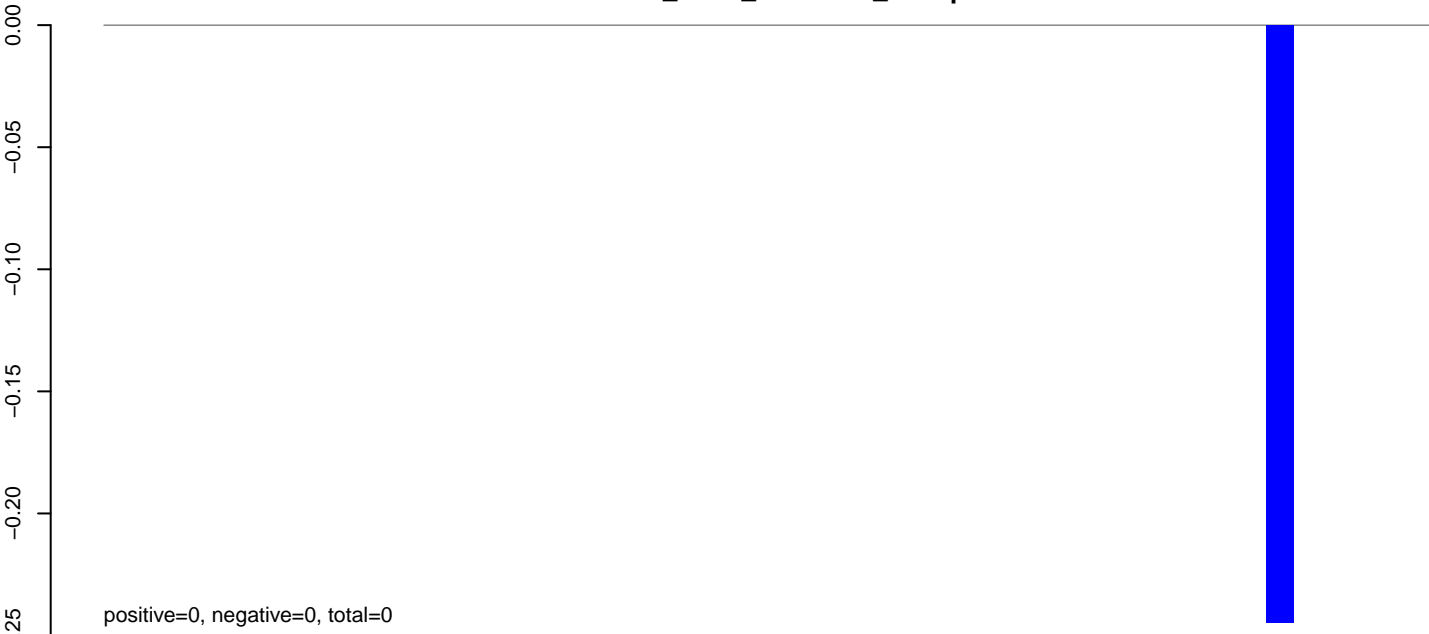
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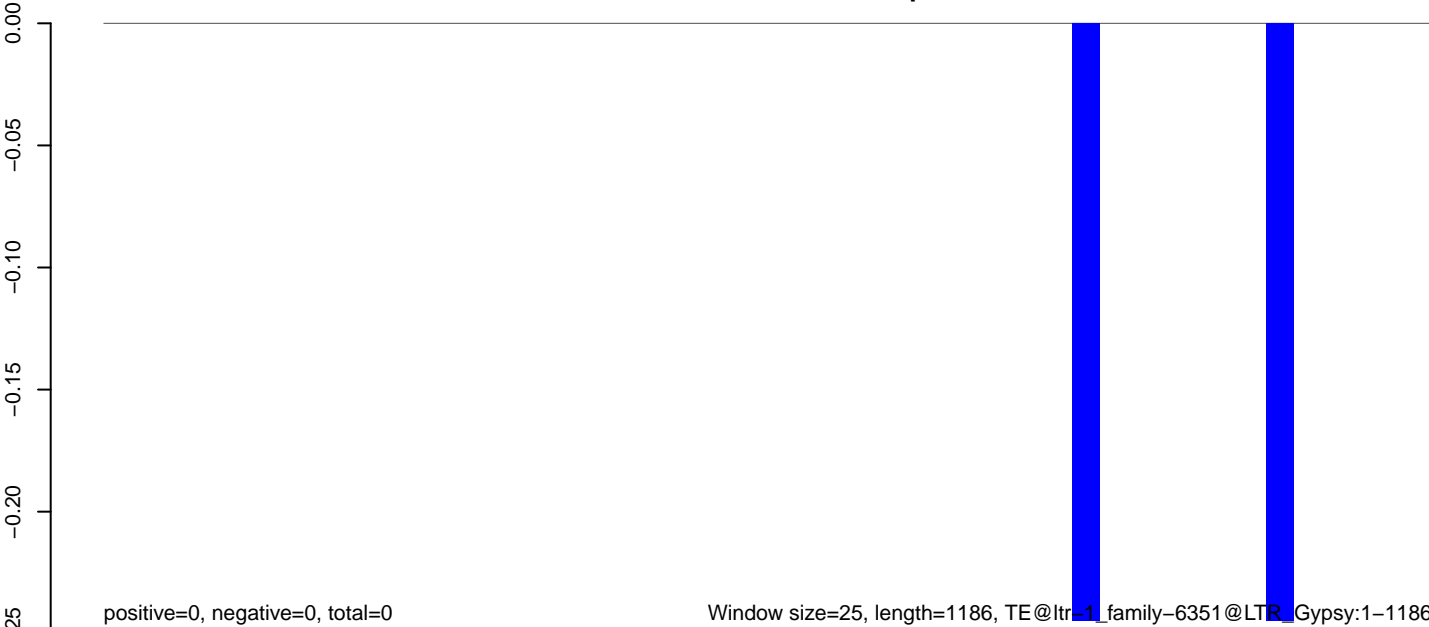
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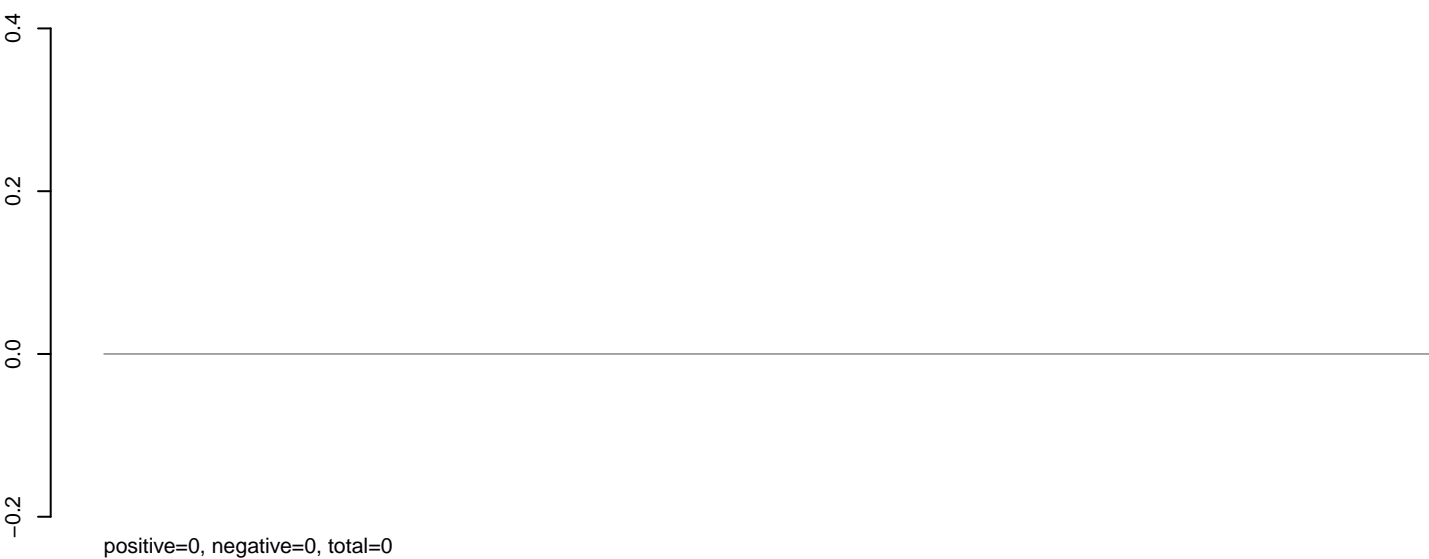
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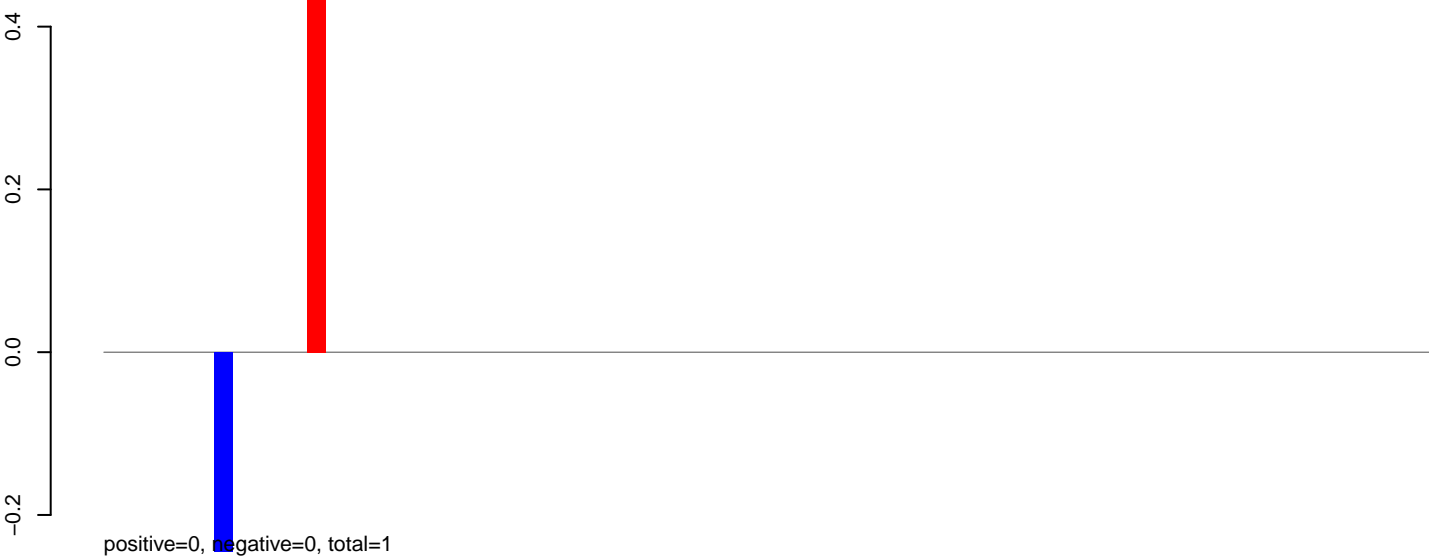
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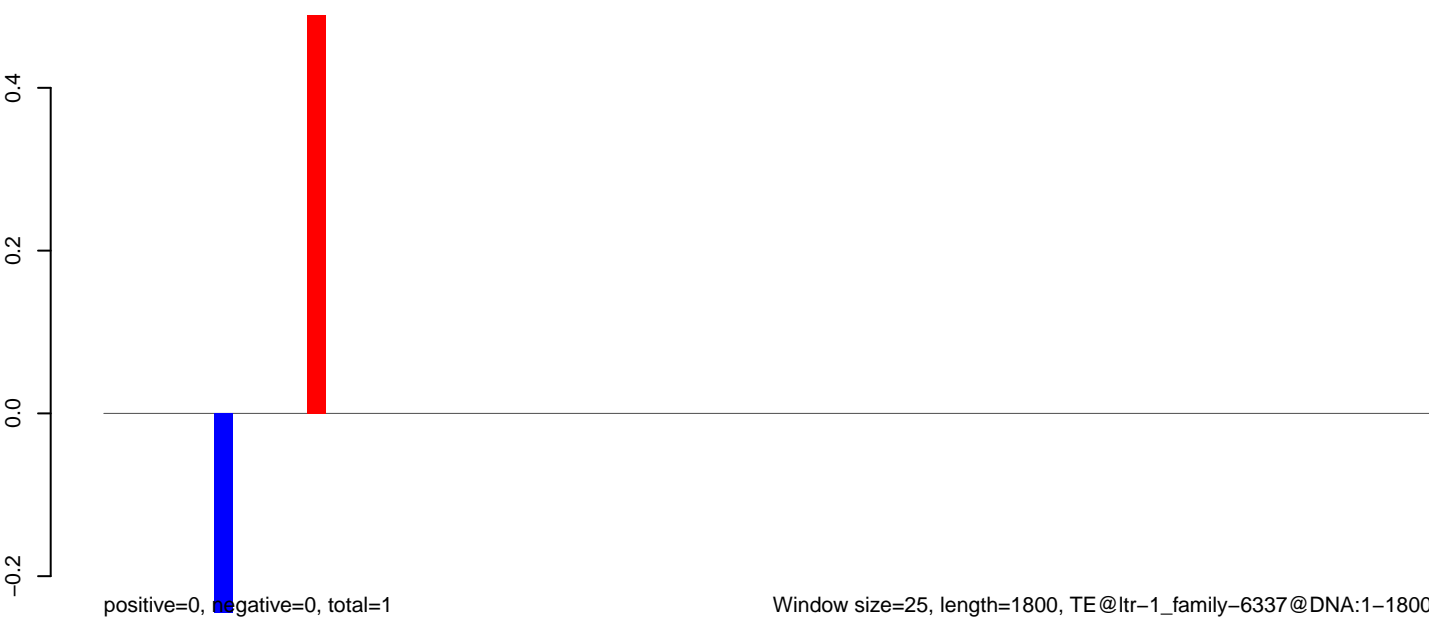
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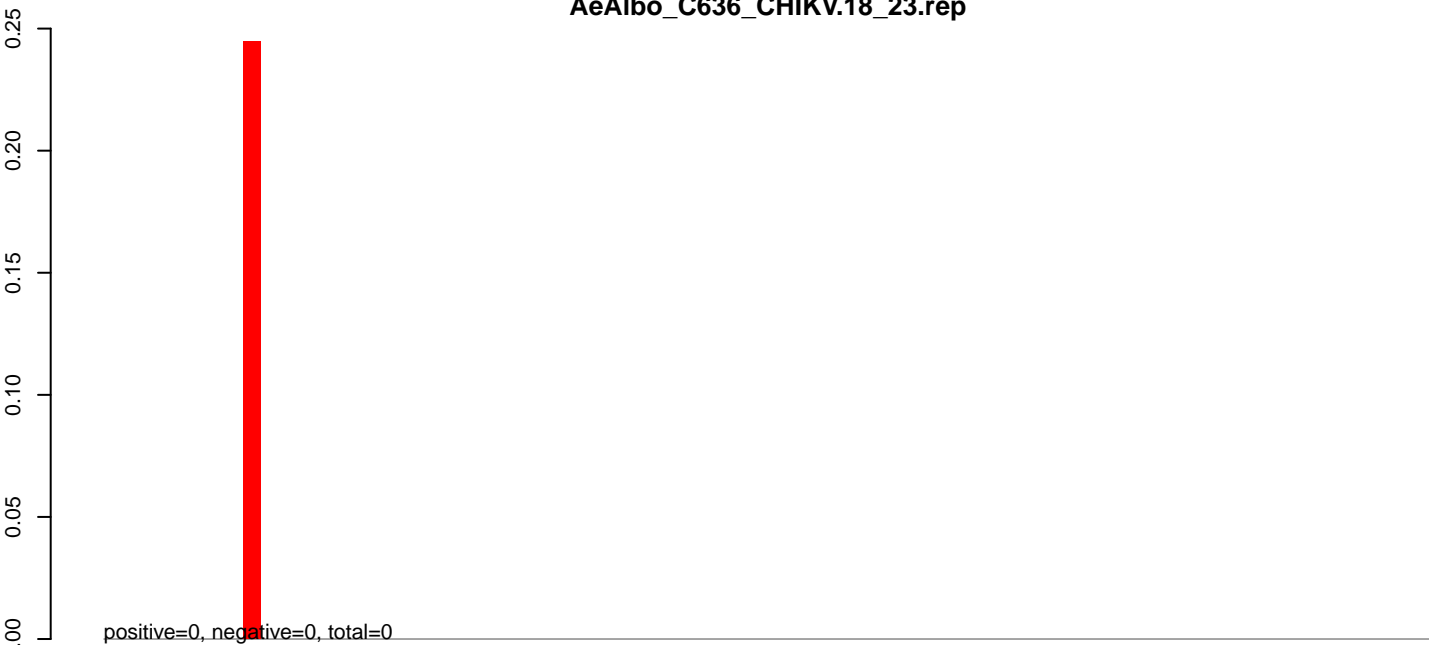
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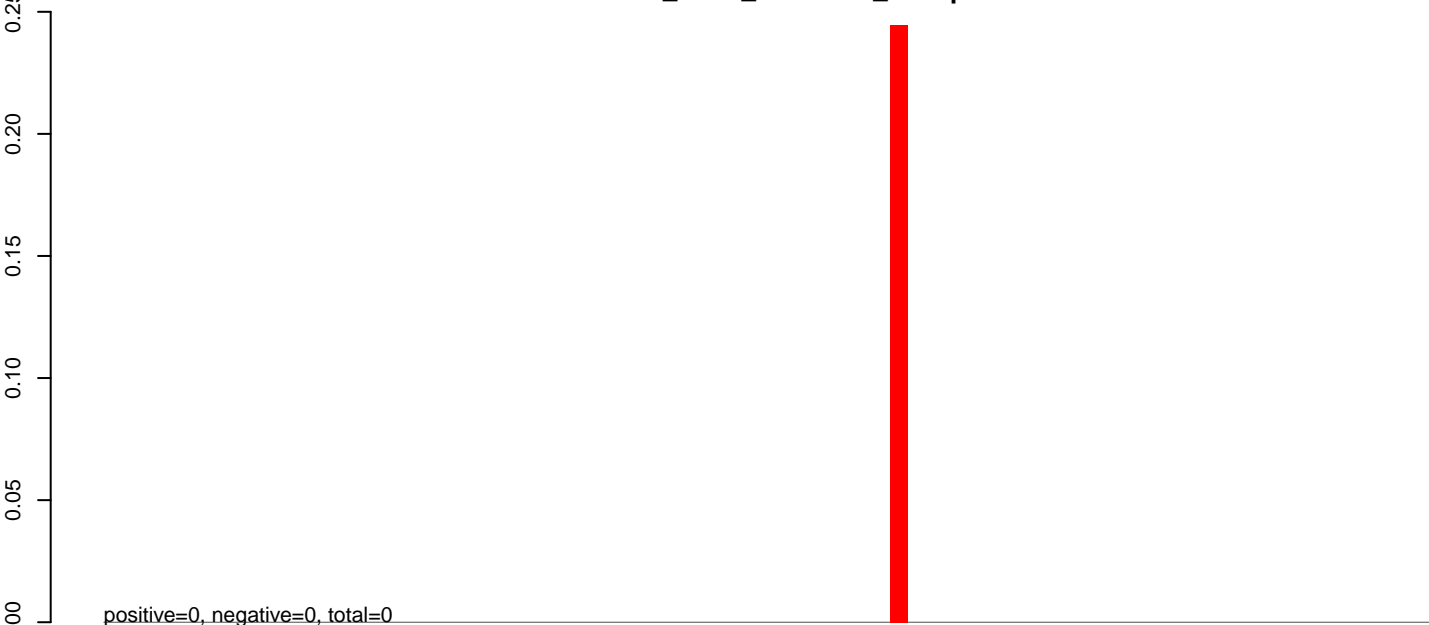
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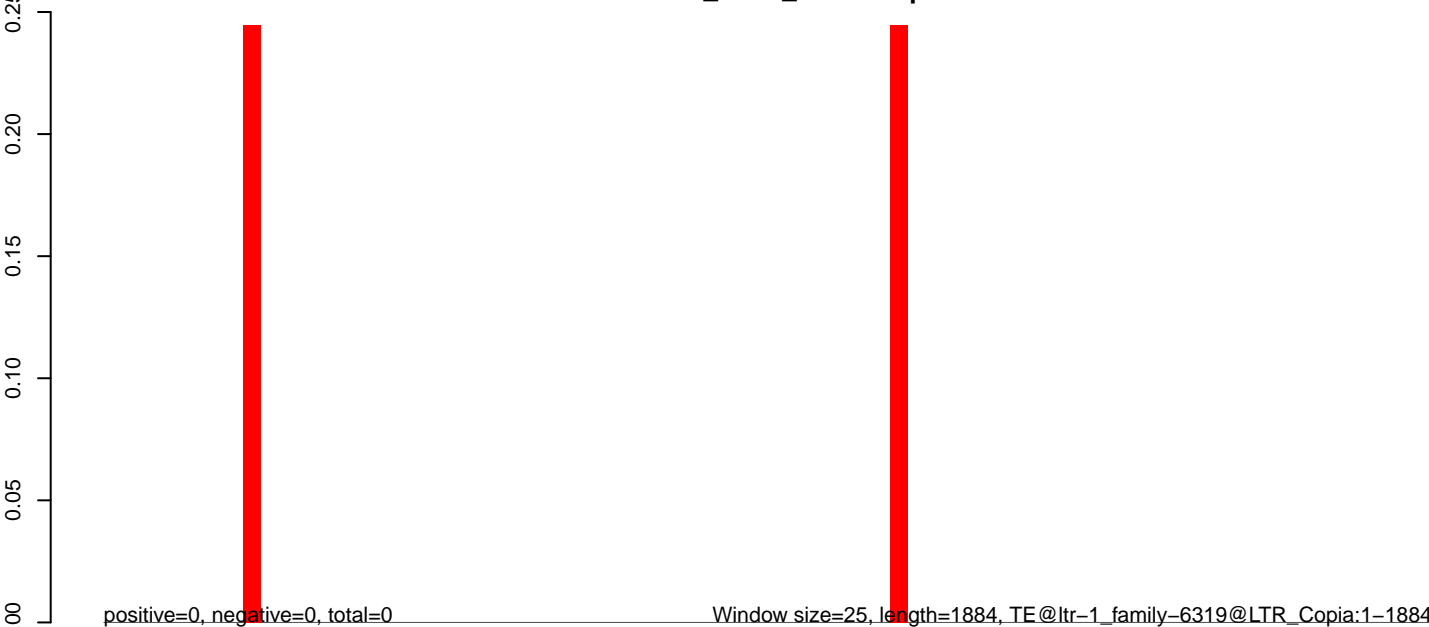
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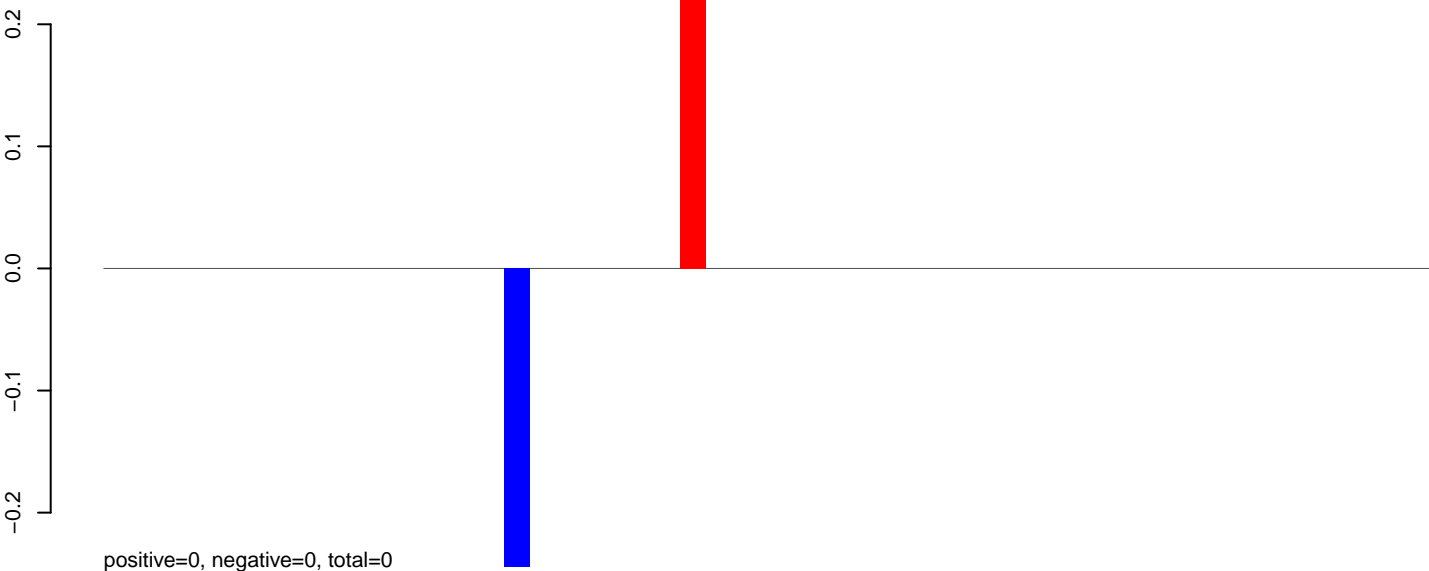
AeAlbo\_C636\_CHIKV.24\_35.rep



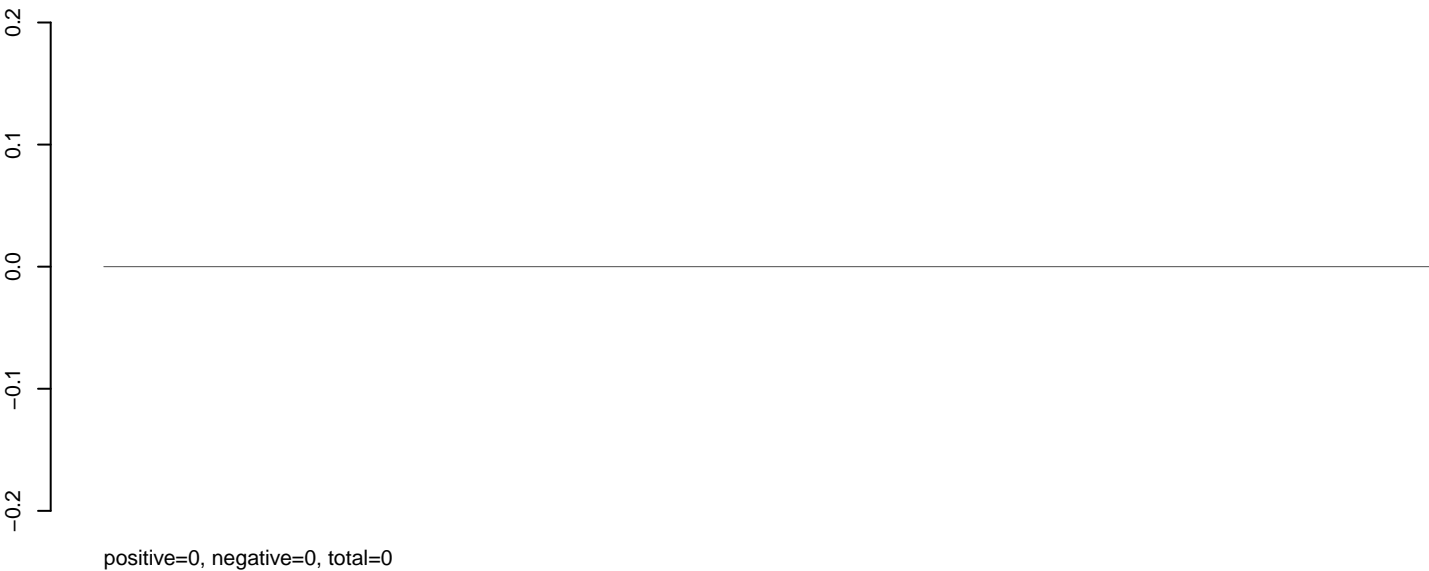
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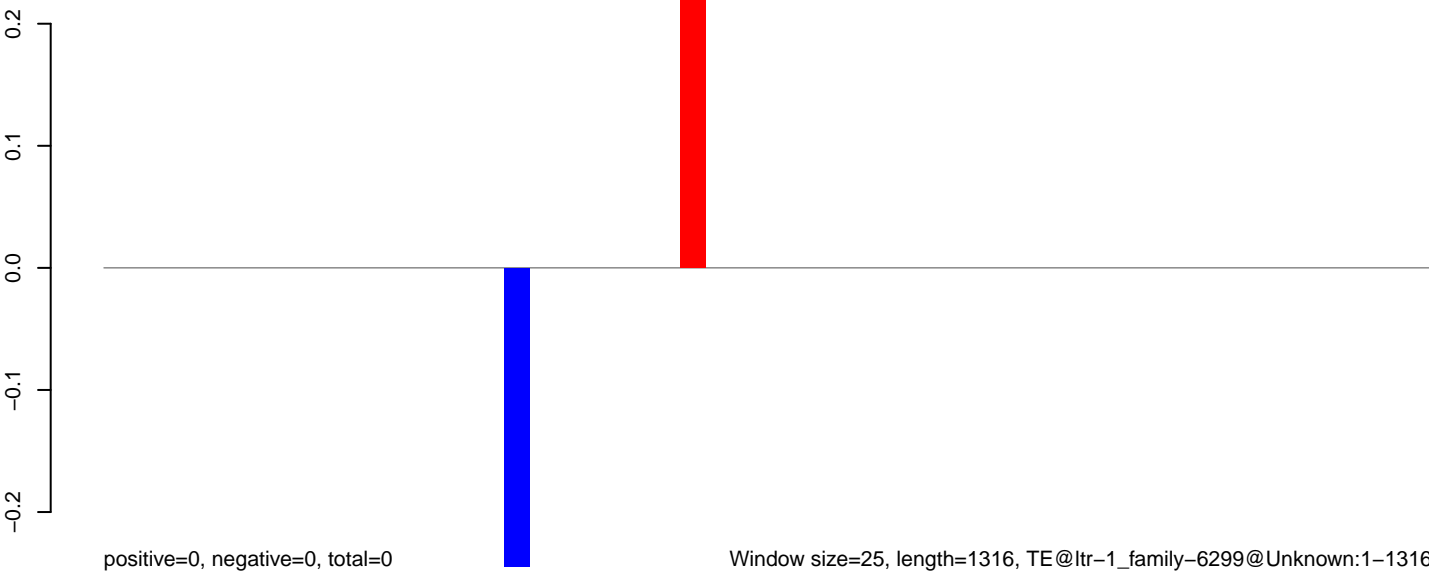
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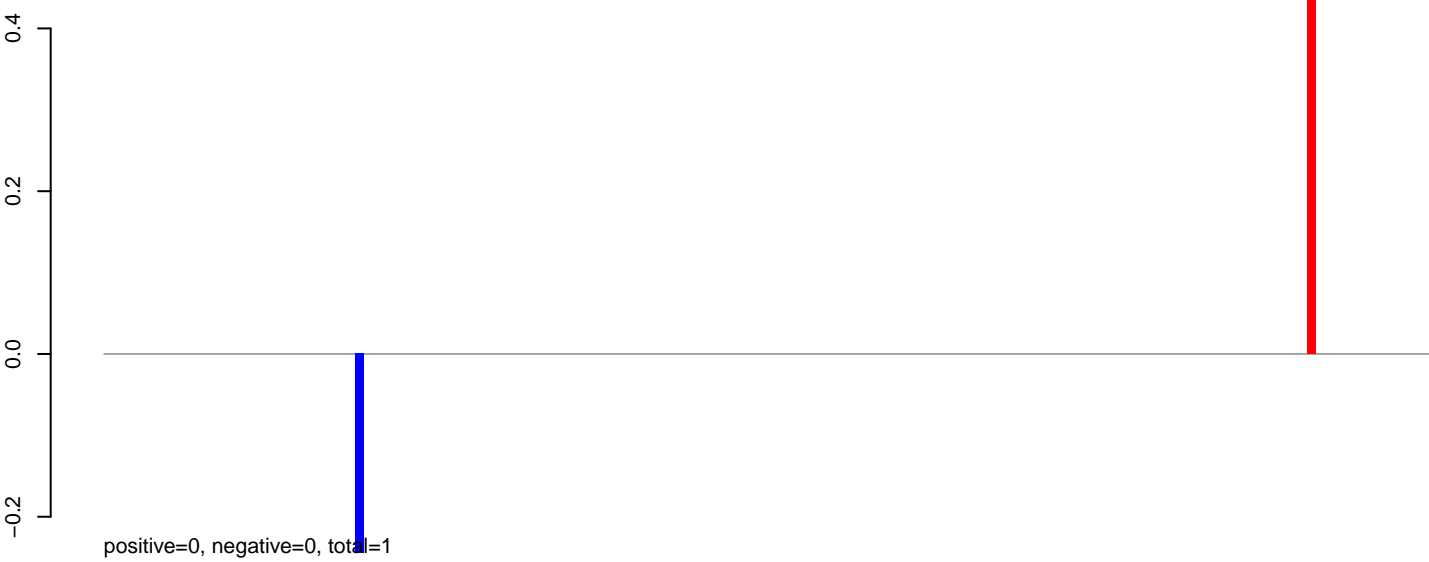
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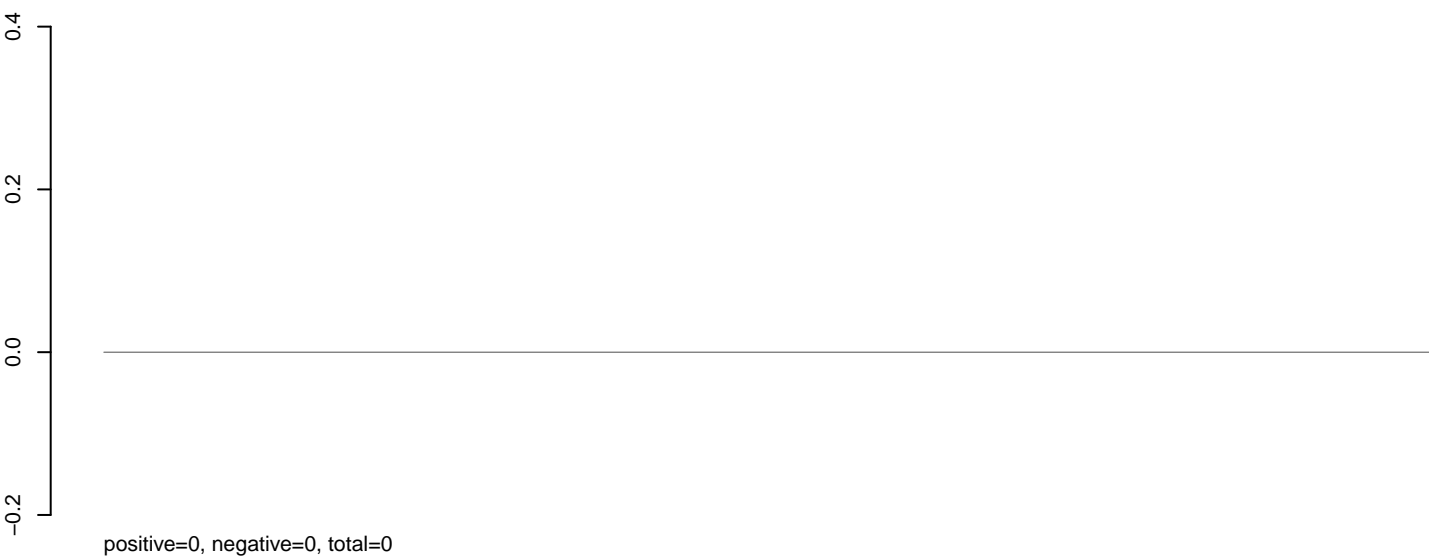
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



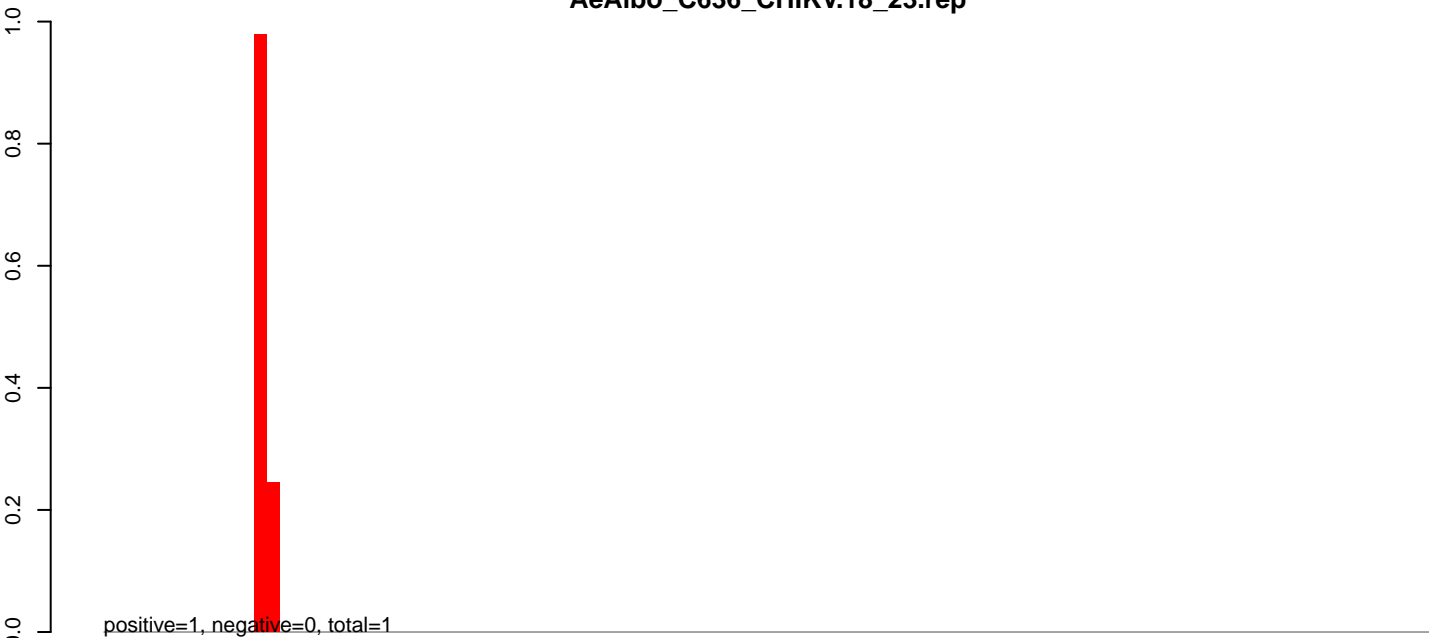
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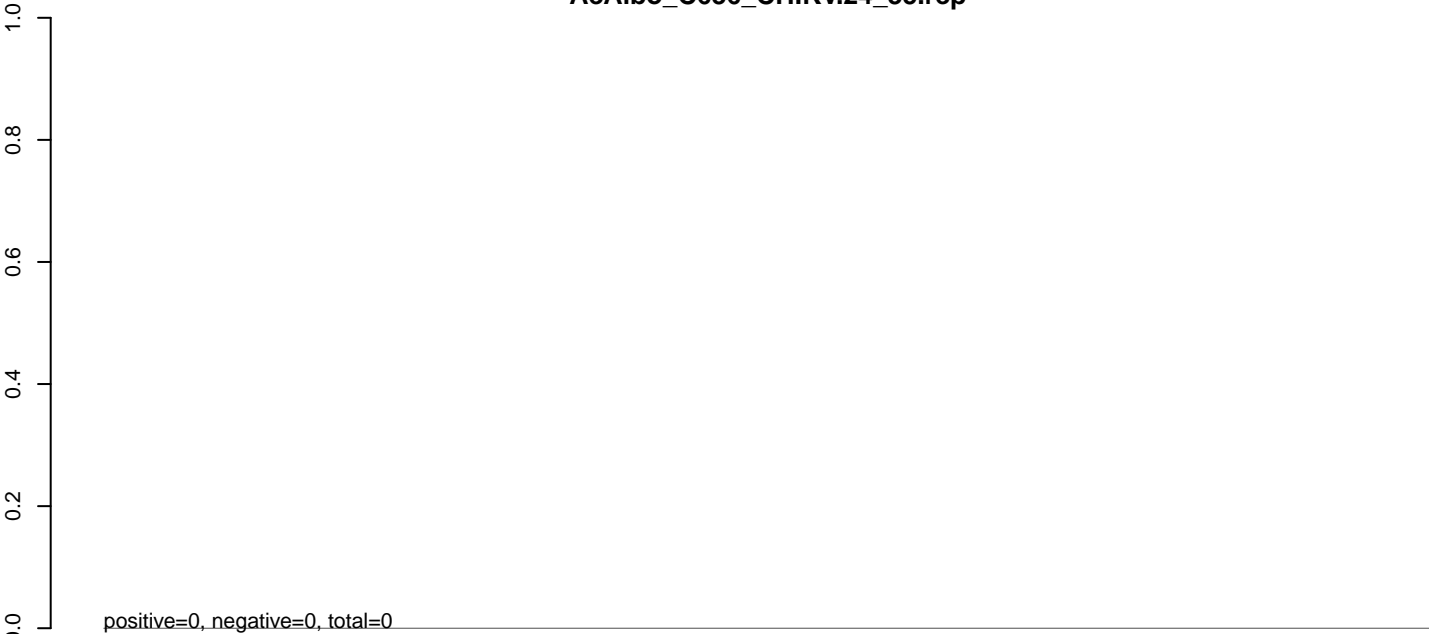
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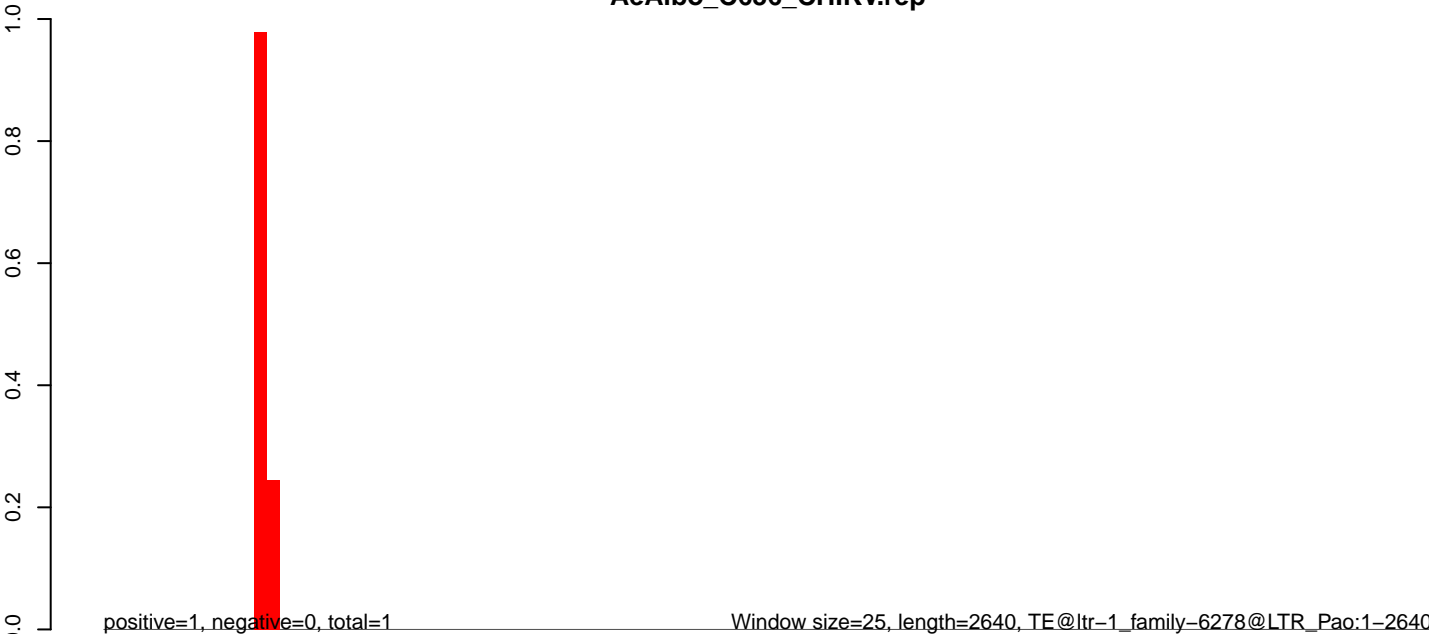
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

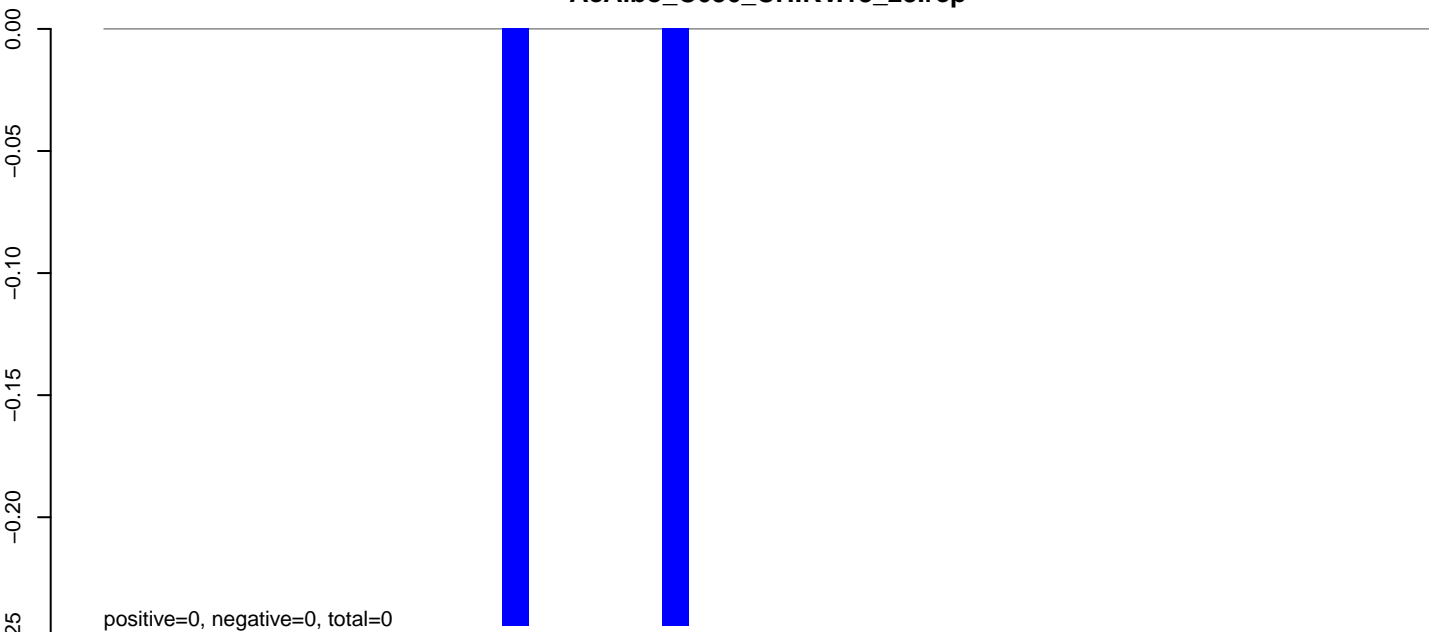


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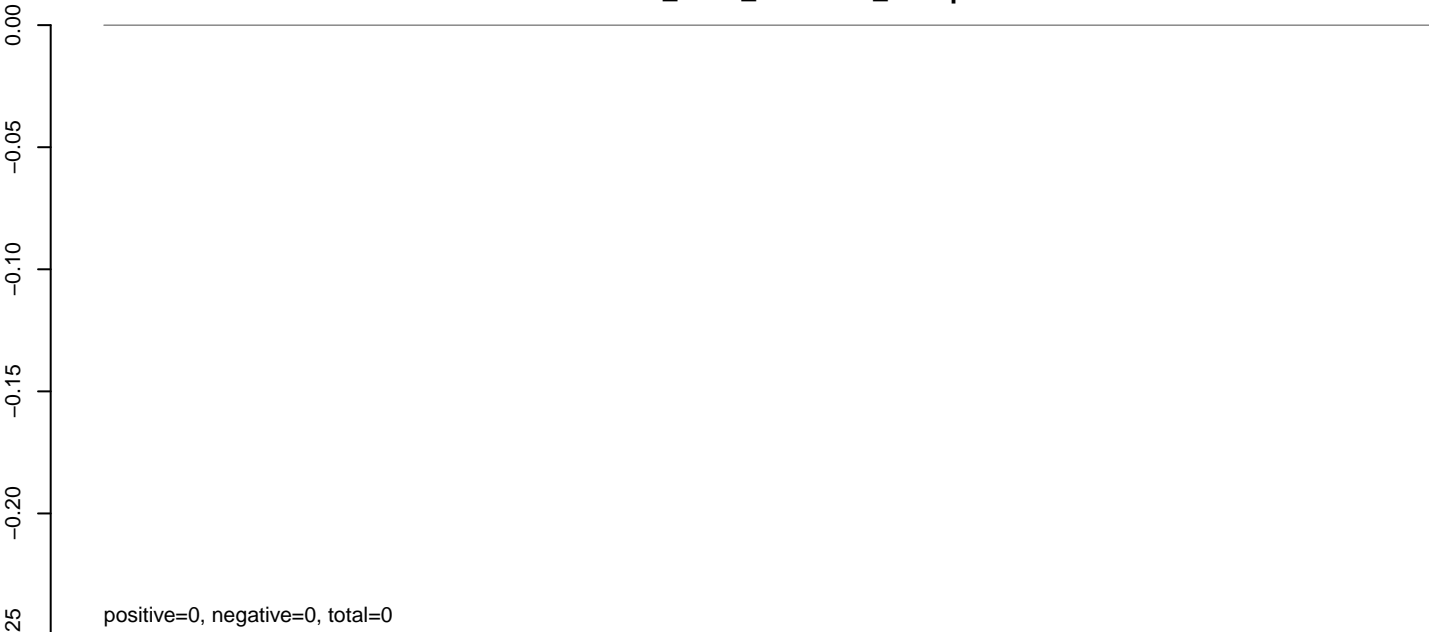
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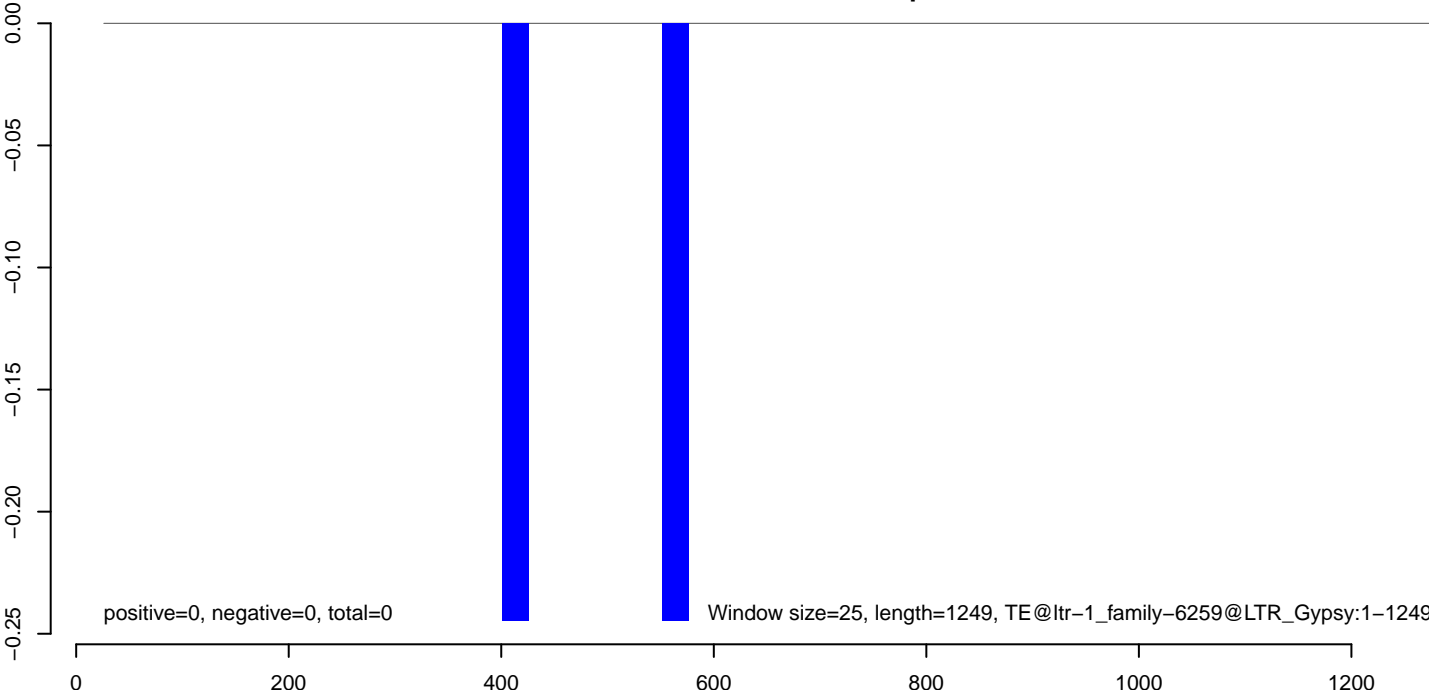
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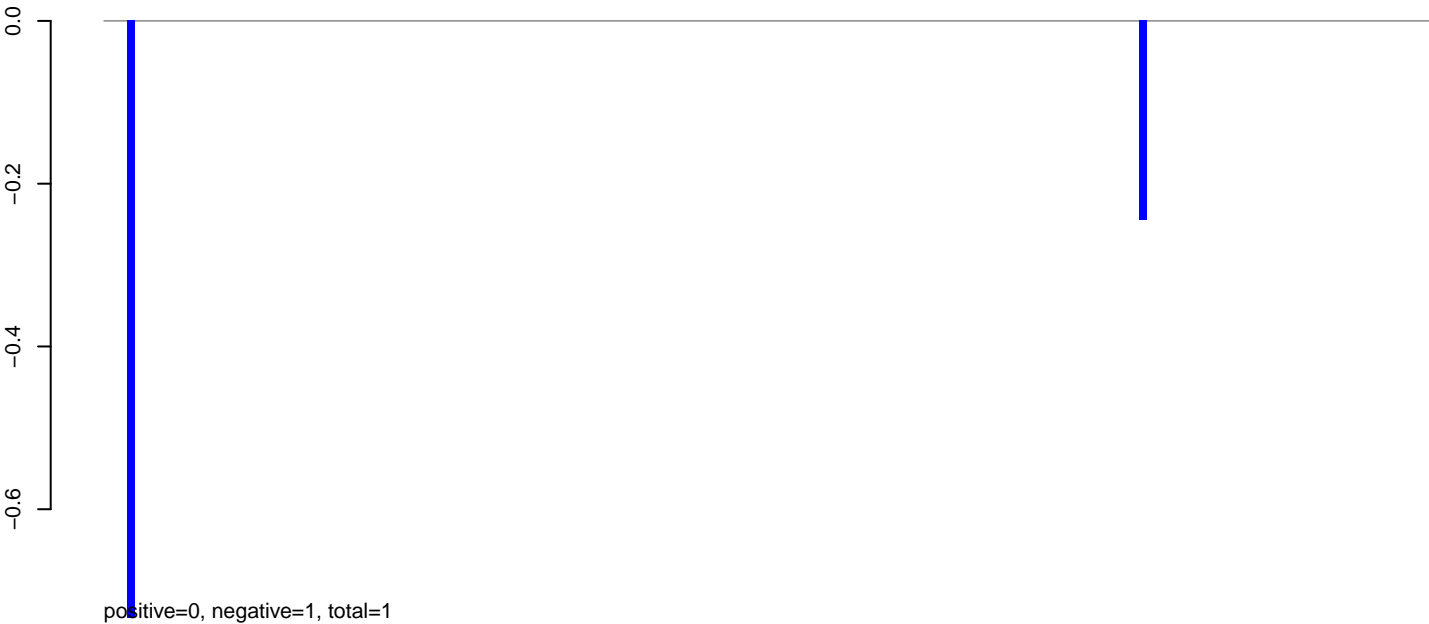
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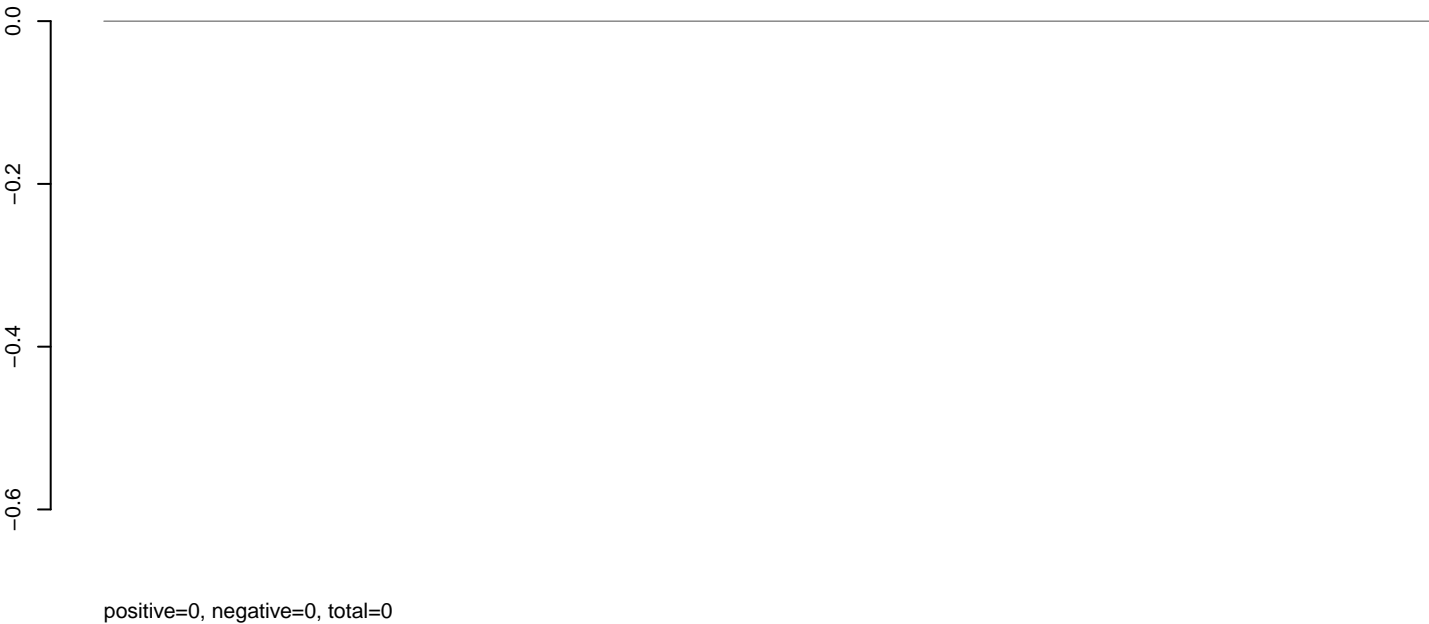
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



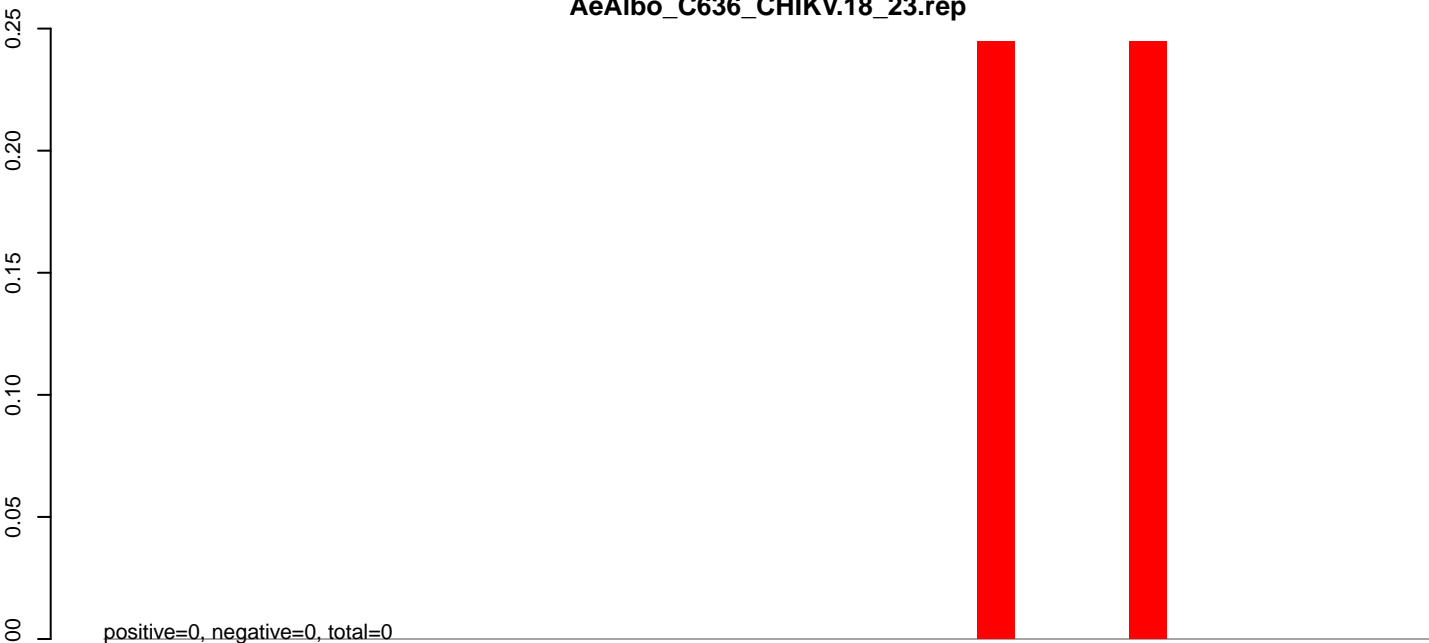
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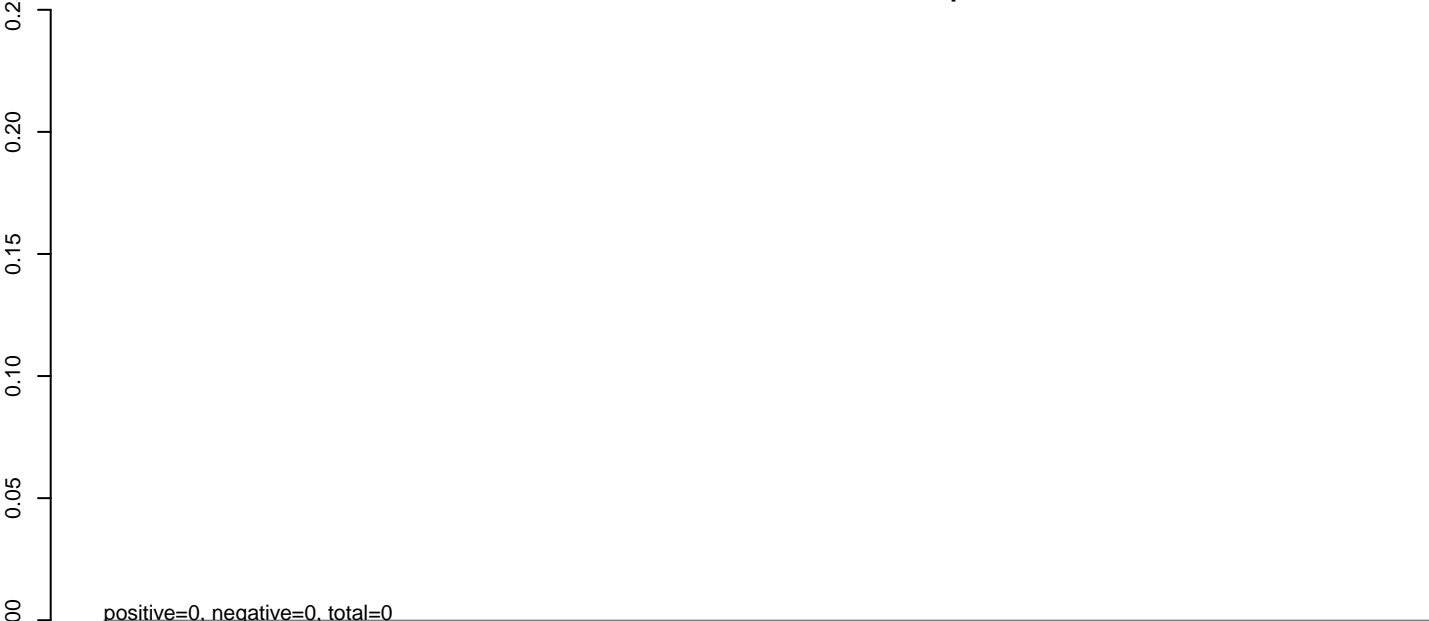
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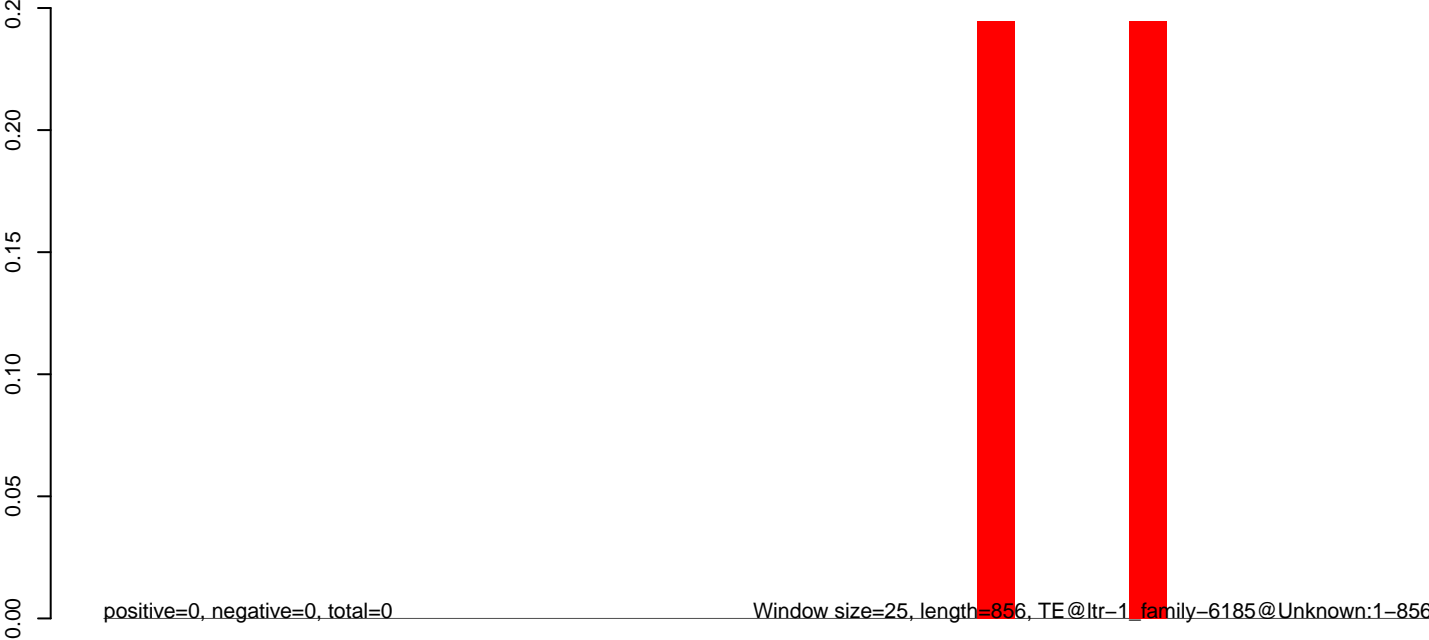
### AeAlbo\_C636\_CHIKV.18\_23.rep



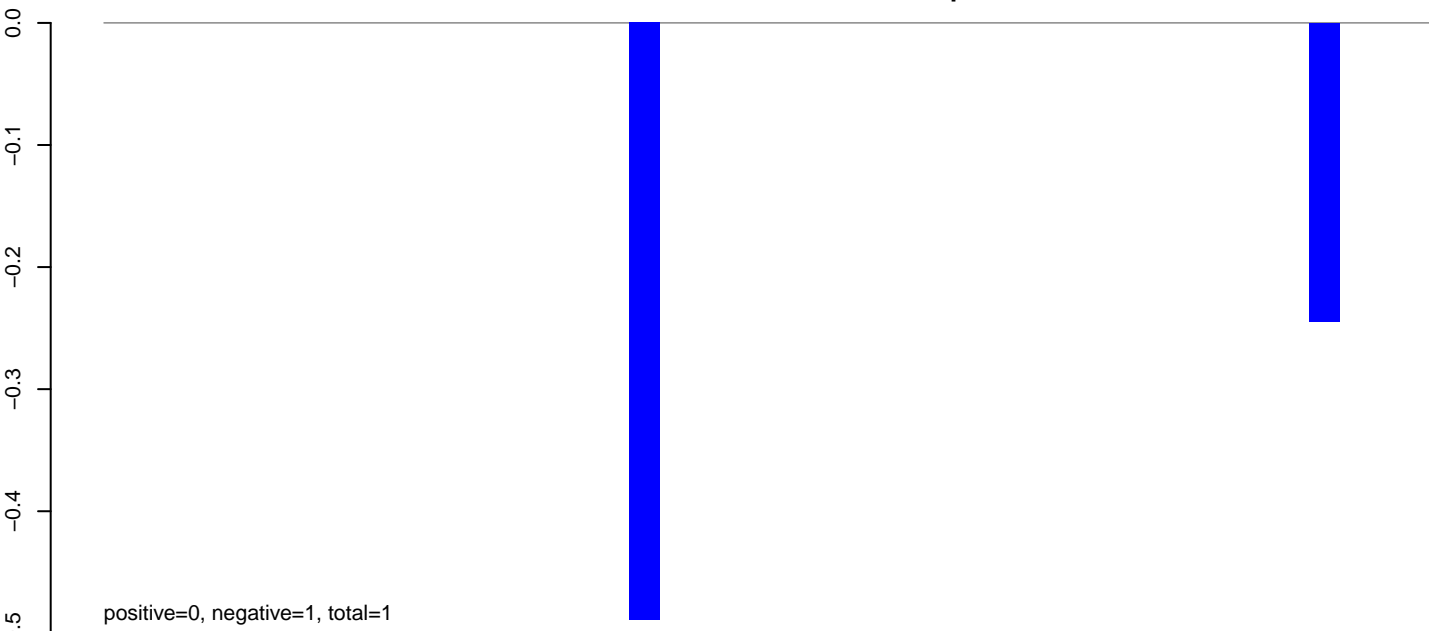
### AeAlbo\_C636\_CHIKV.24\_35.rep



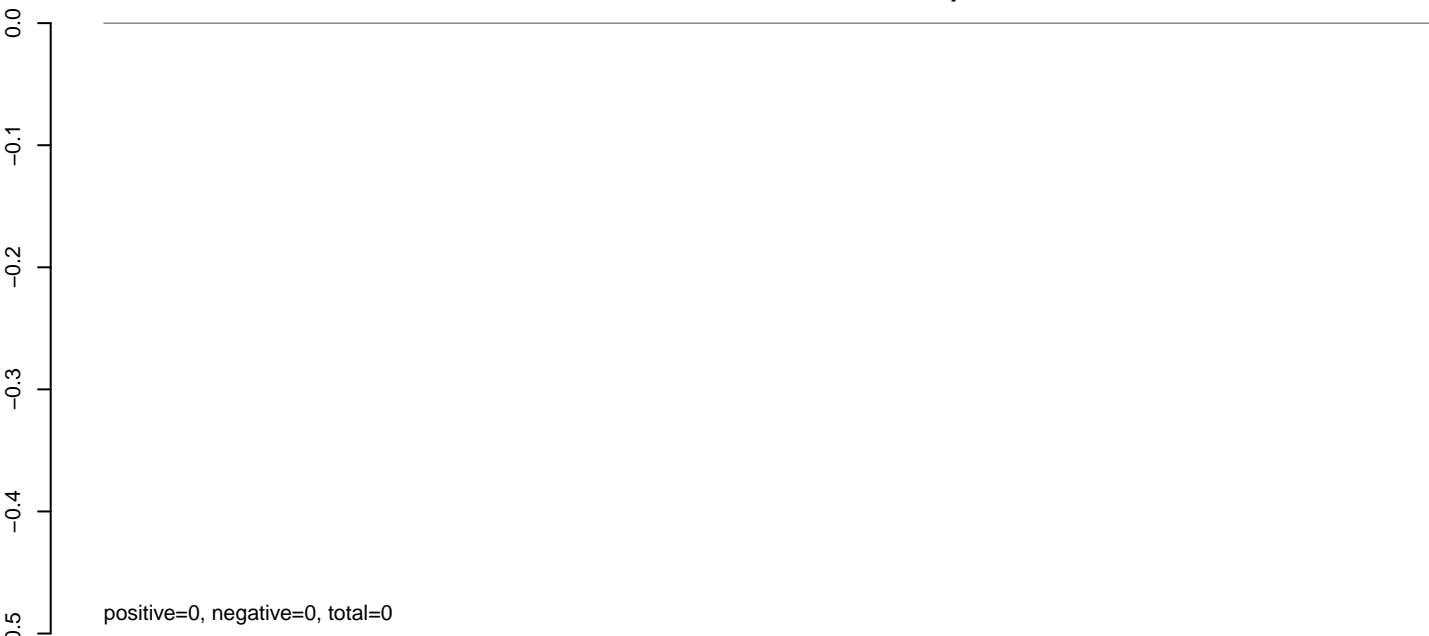
### AeAlbo\_C636\_CHIKV.rep



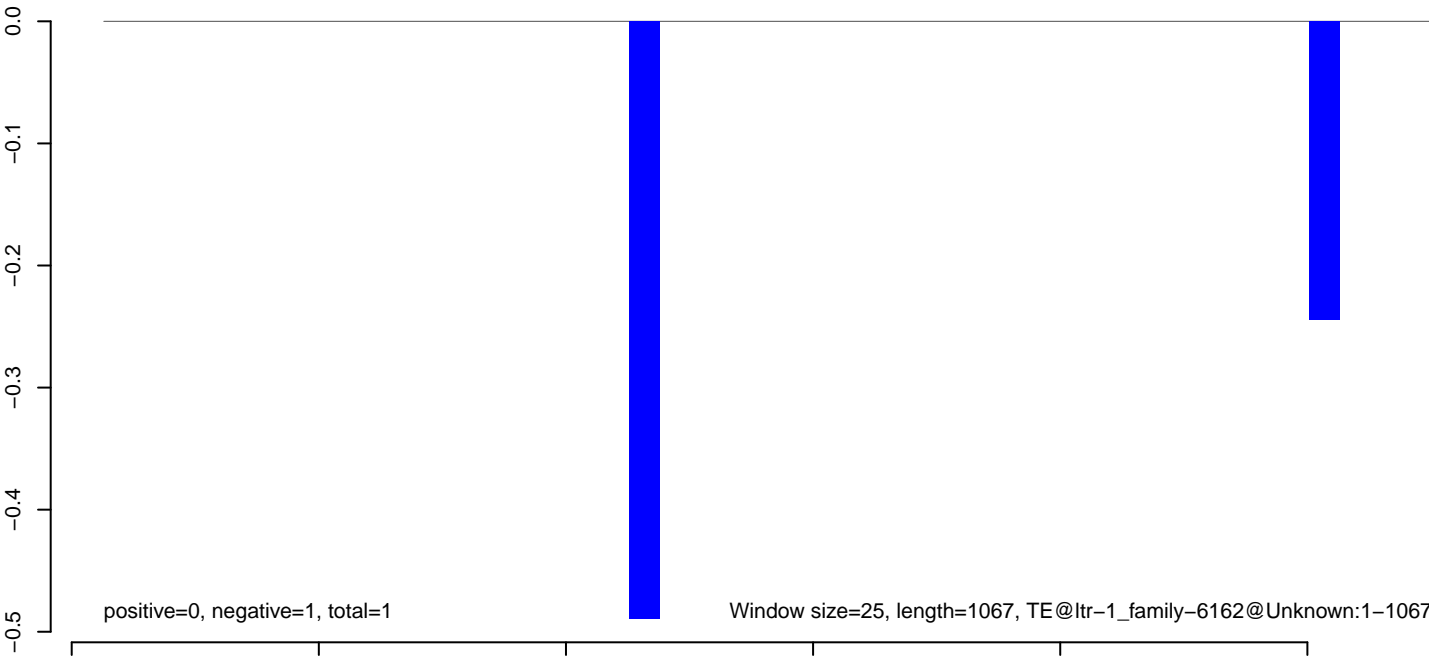
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



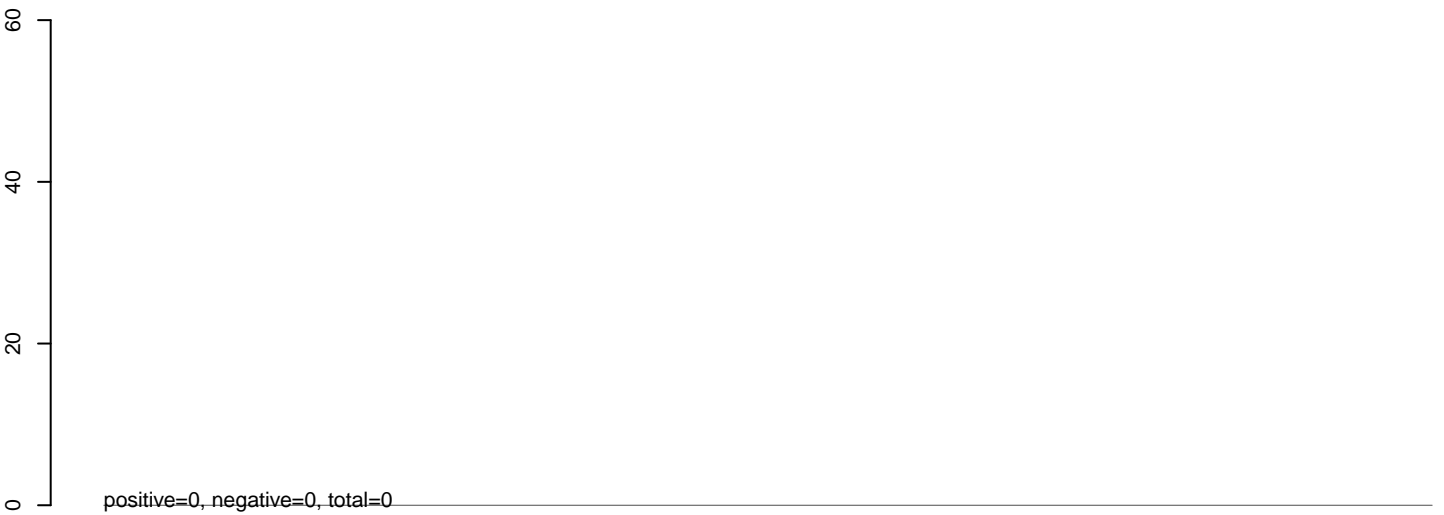
**AeAlbo\_C636\_CHIKV.rep**



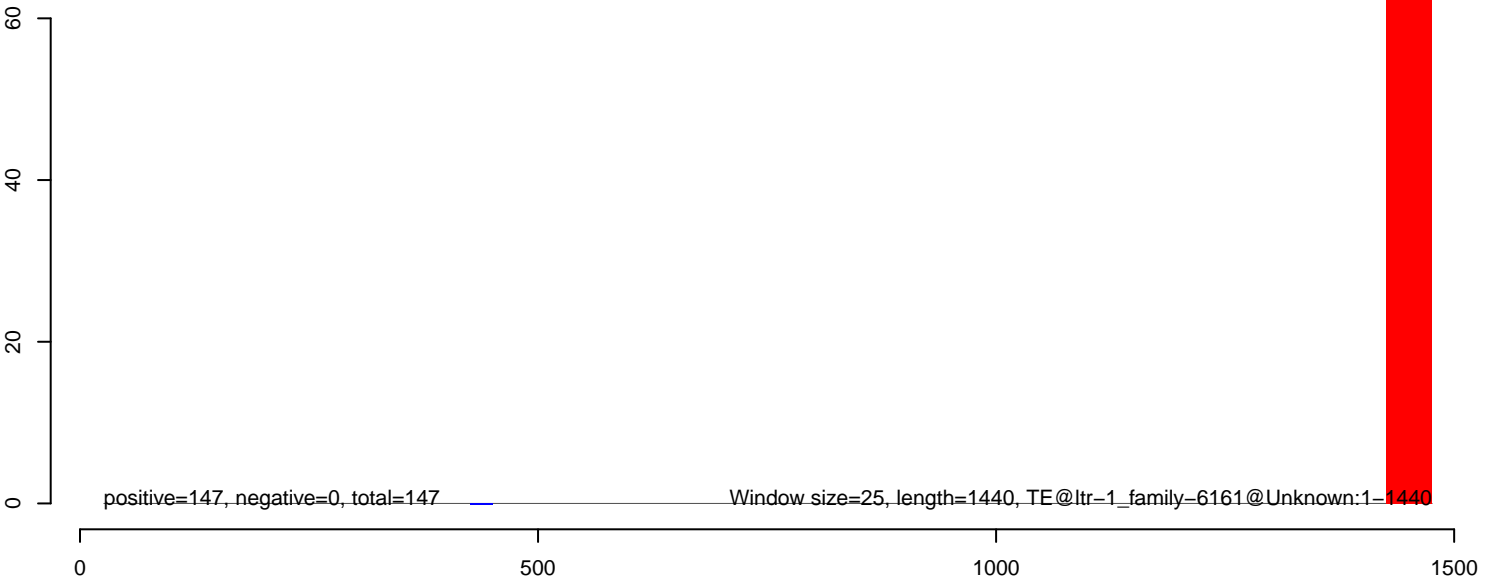
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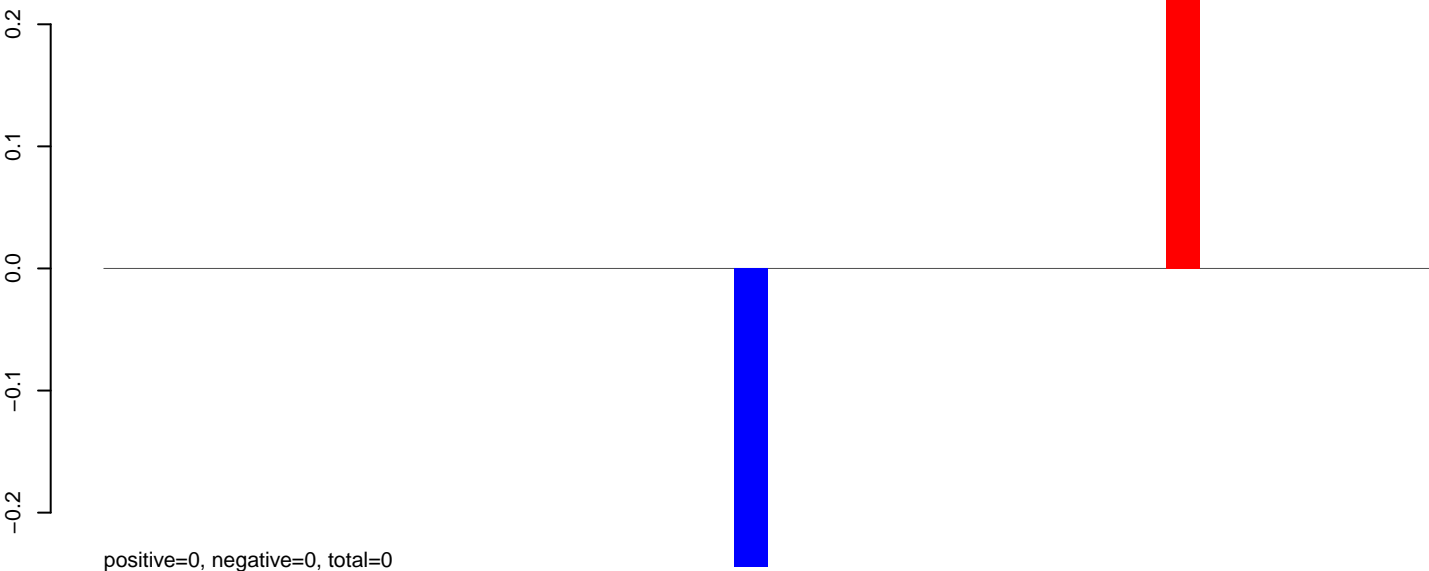
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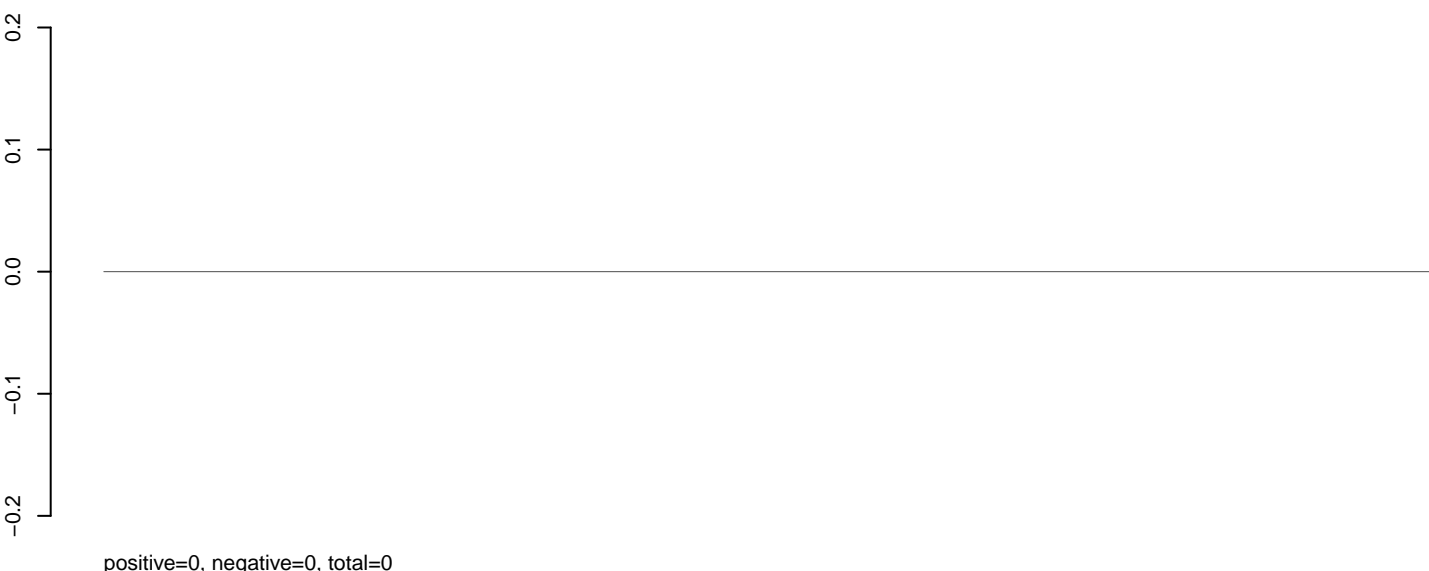
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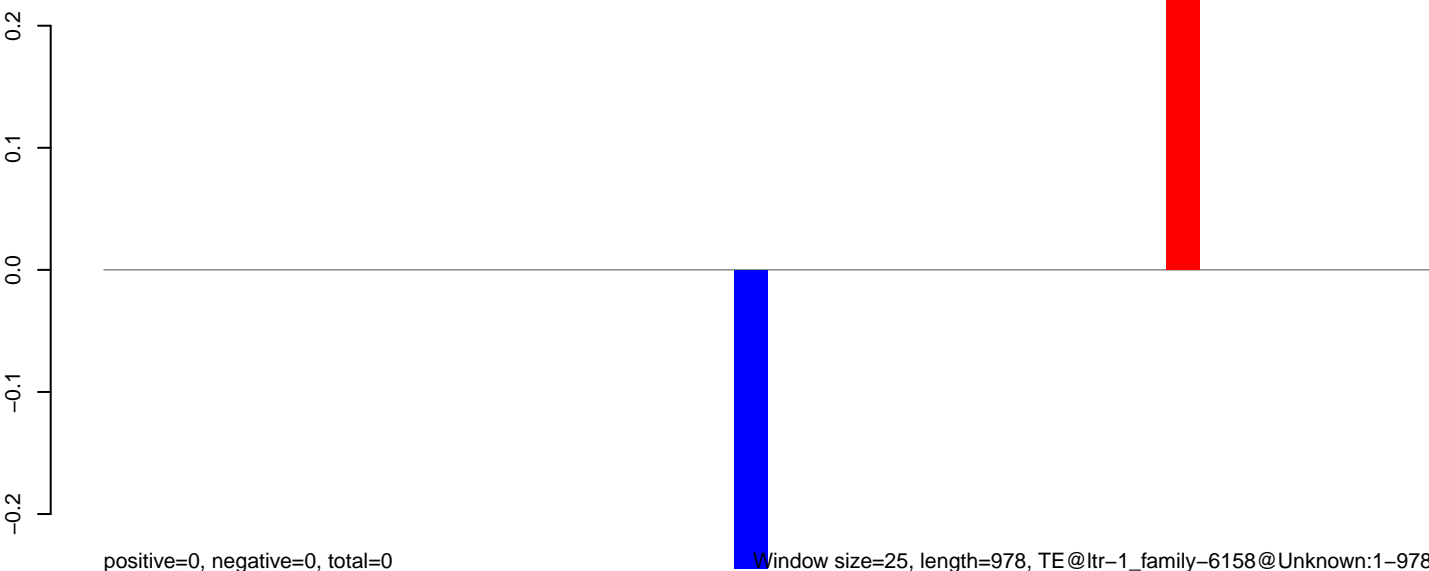
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

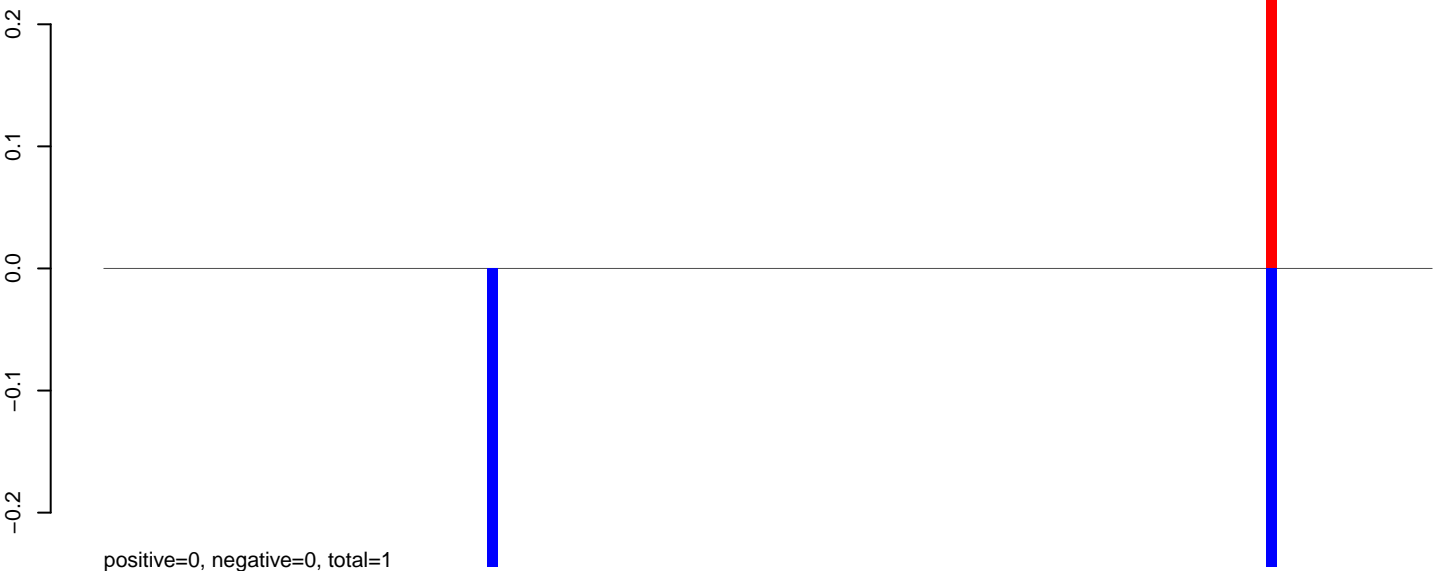


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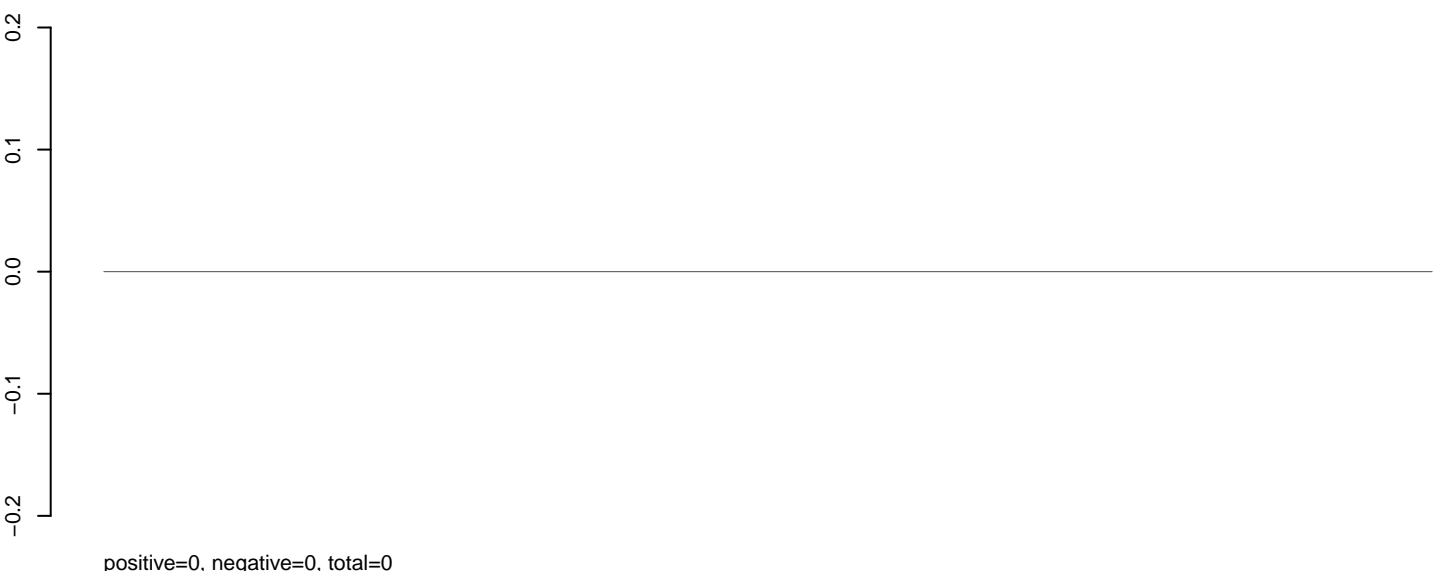


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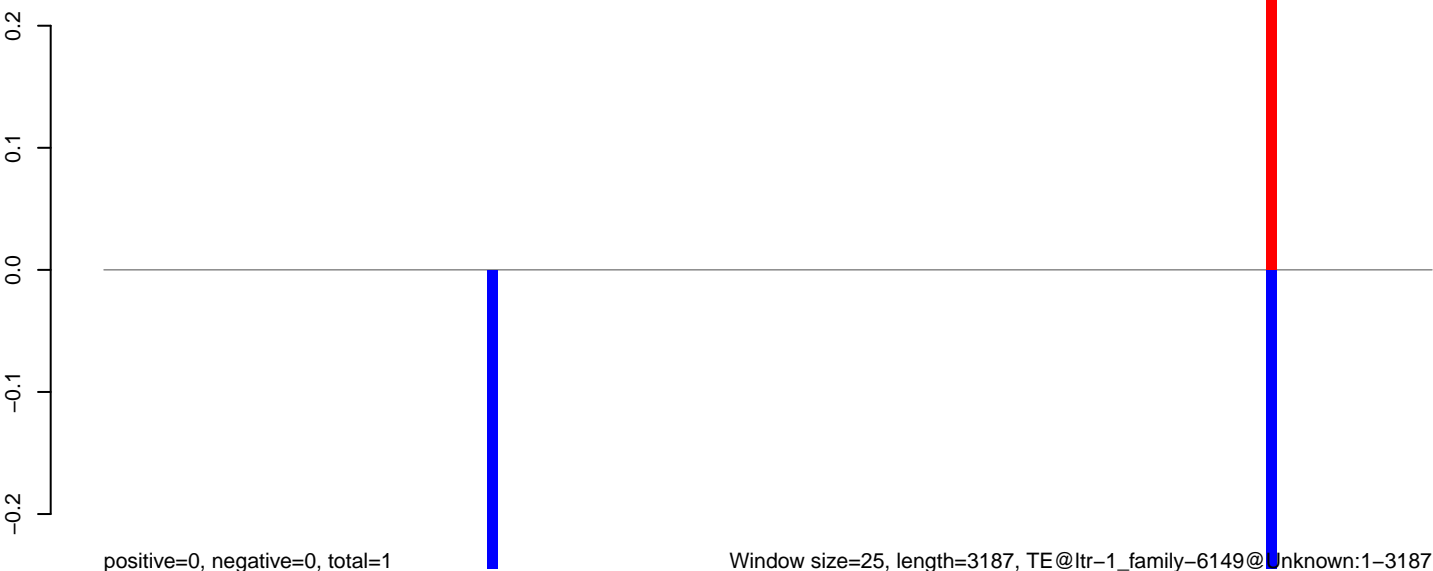
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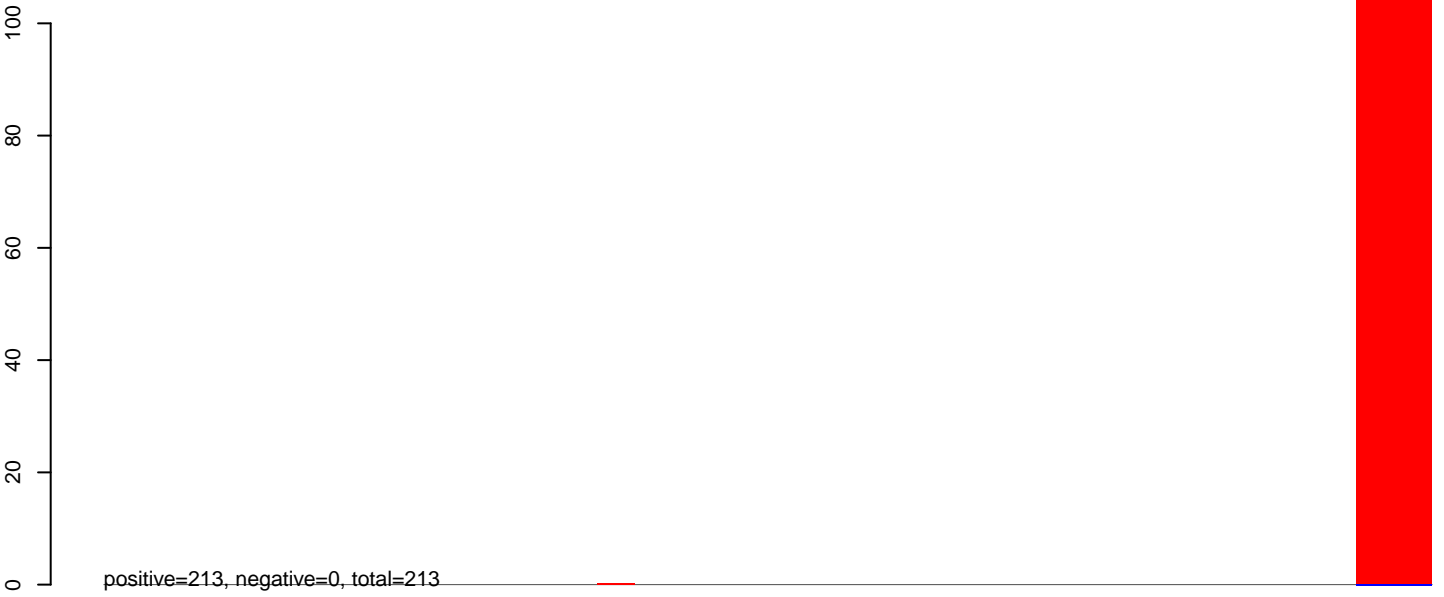
**AeAlbo\_C636\_CHIKV.24\_35.rep**



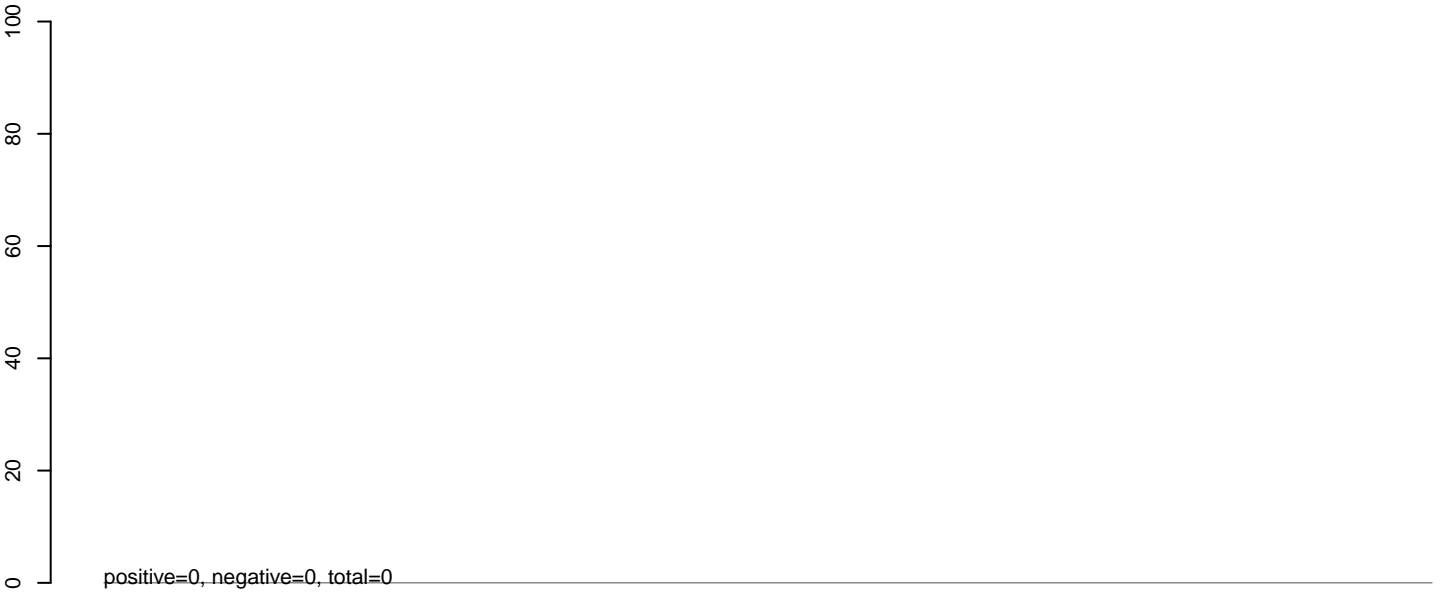
**AeAlbo\_C636\_CHIKV.rep**



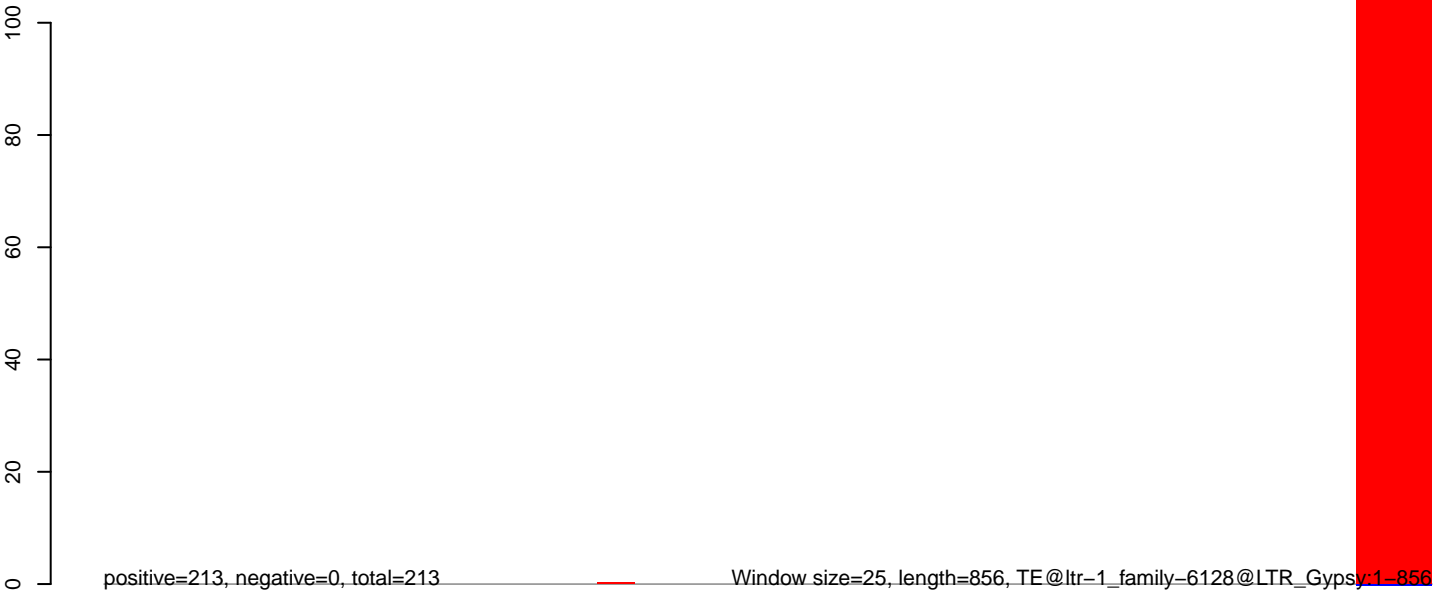
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



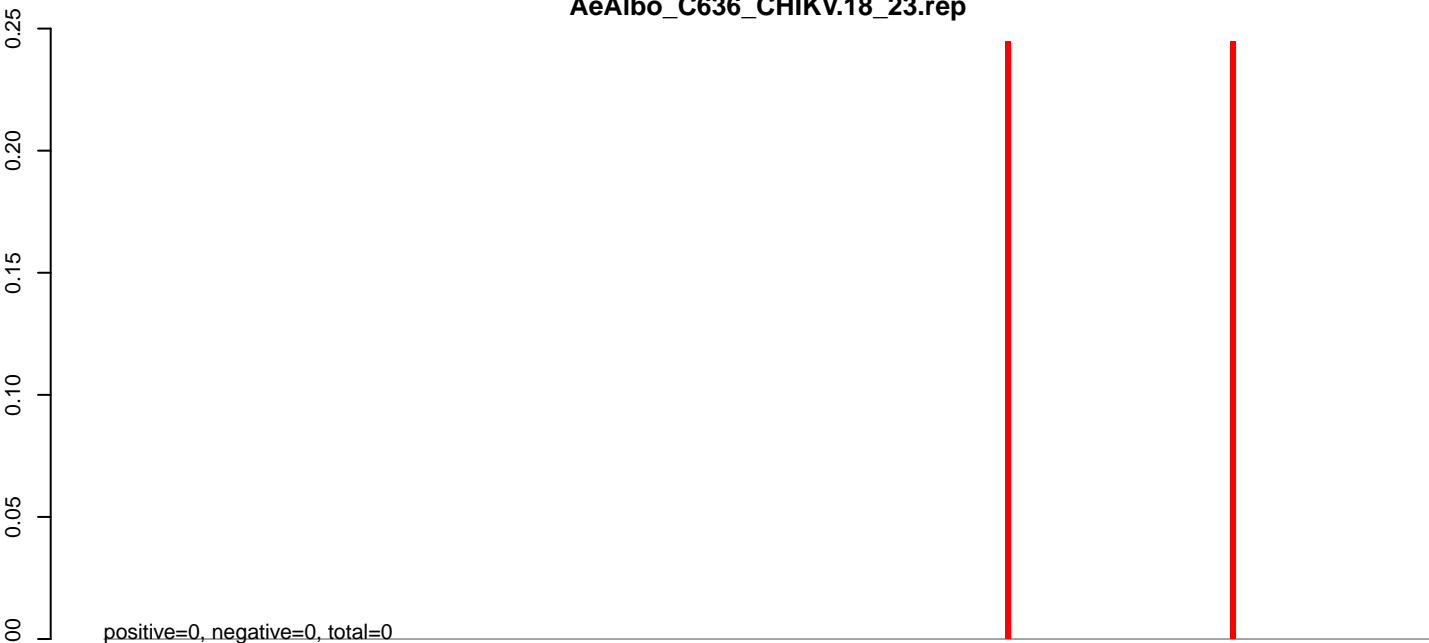
AeAlbo\_C636\_CHIKV.rep



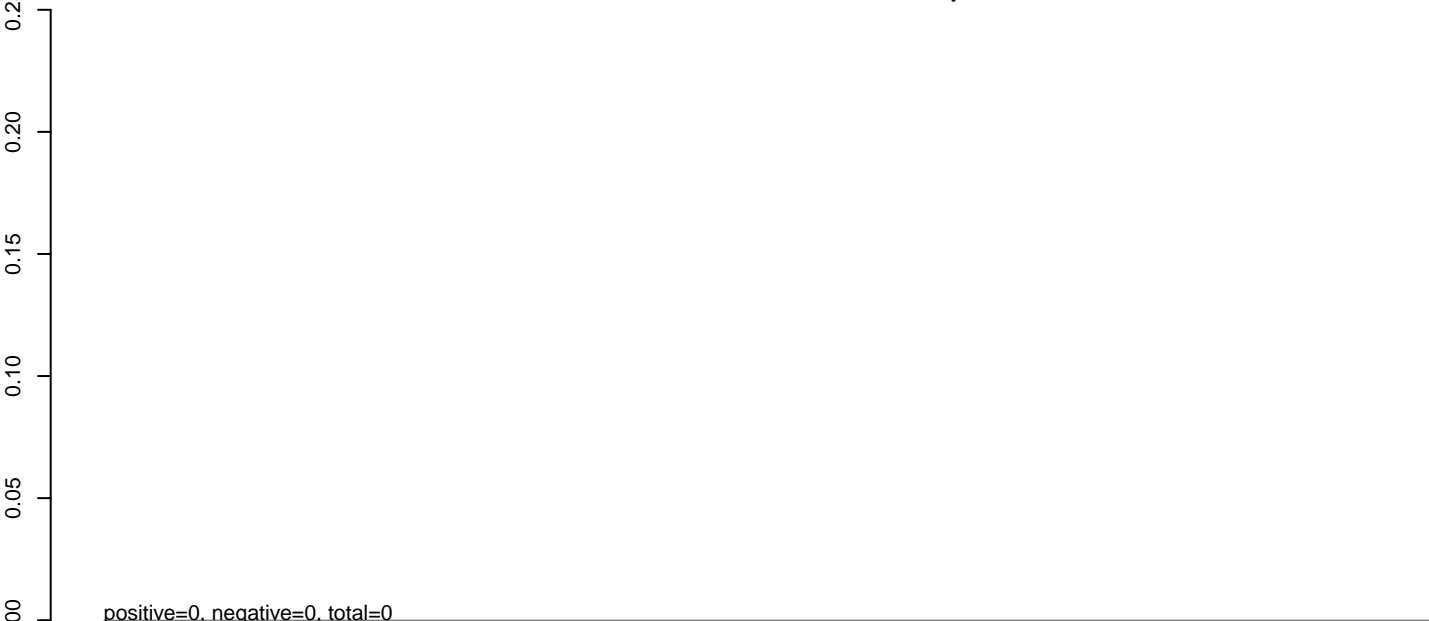
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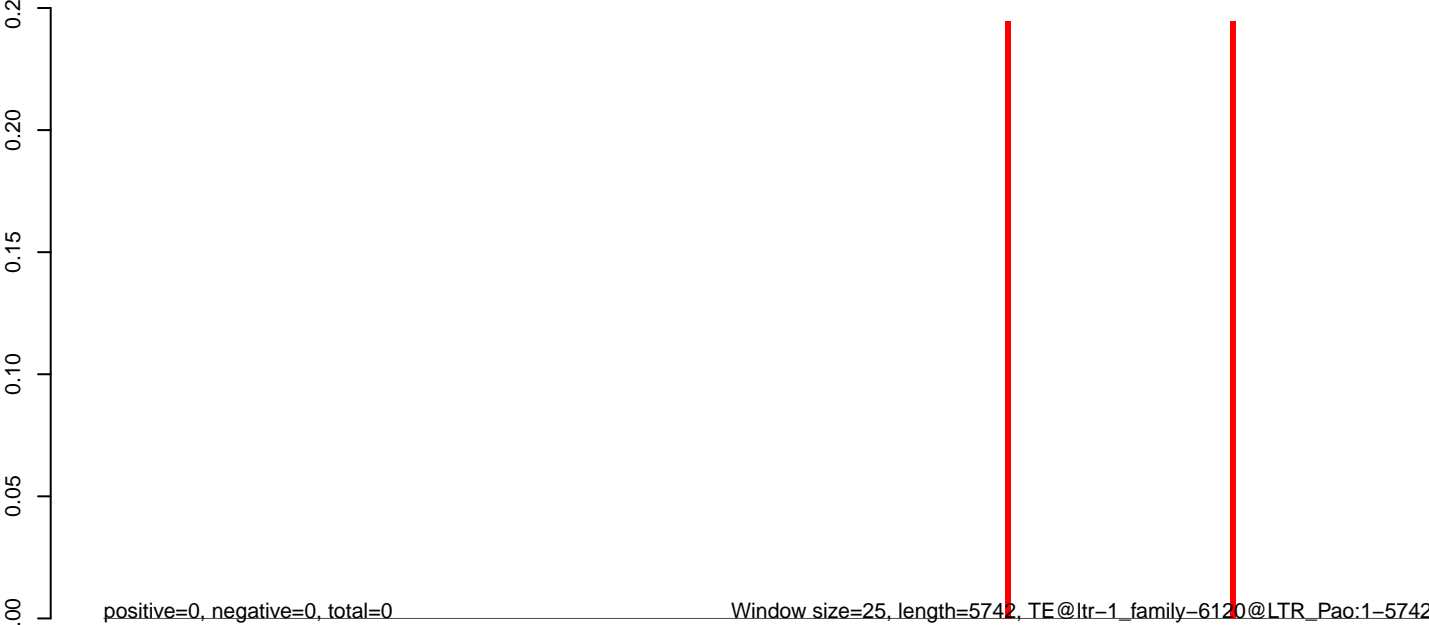
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

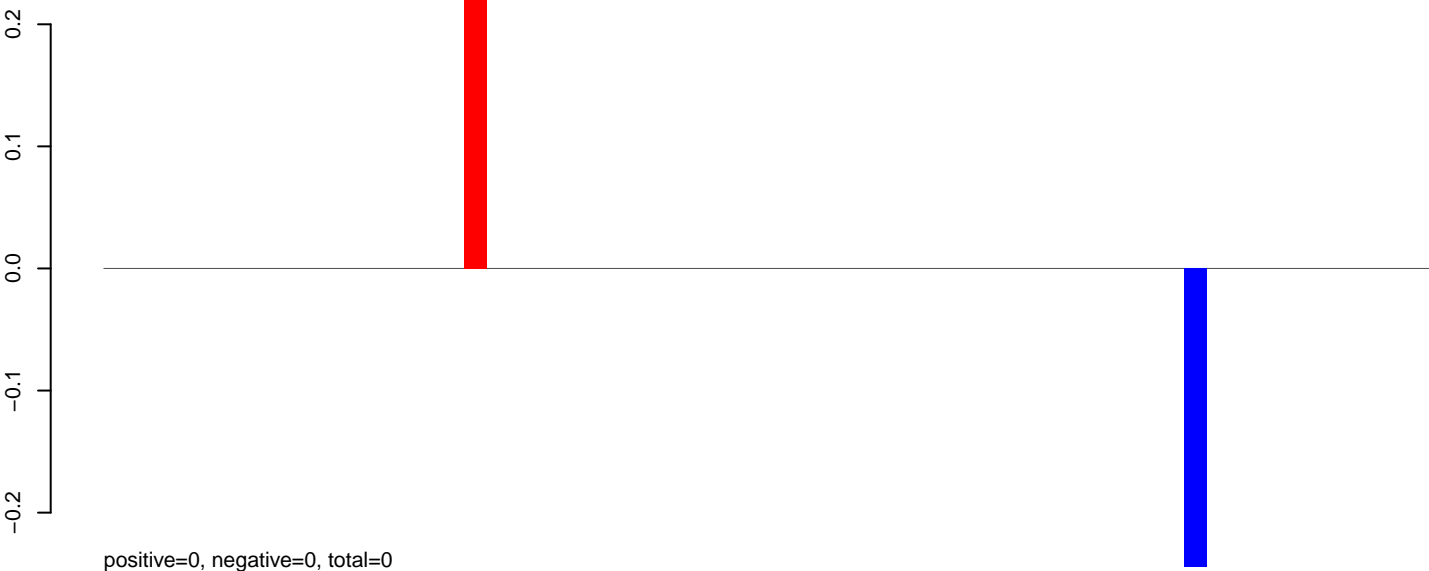


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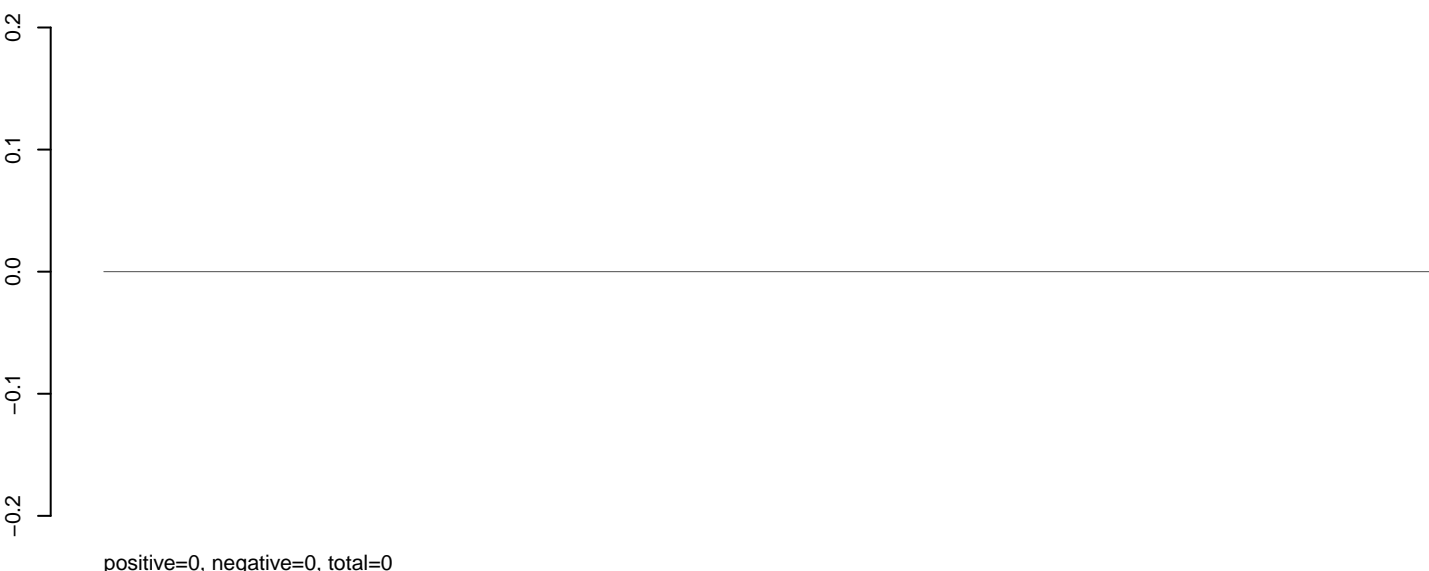


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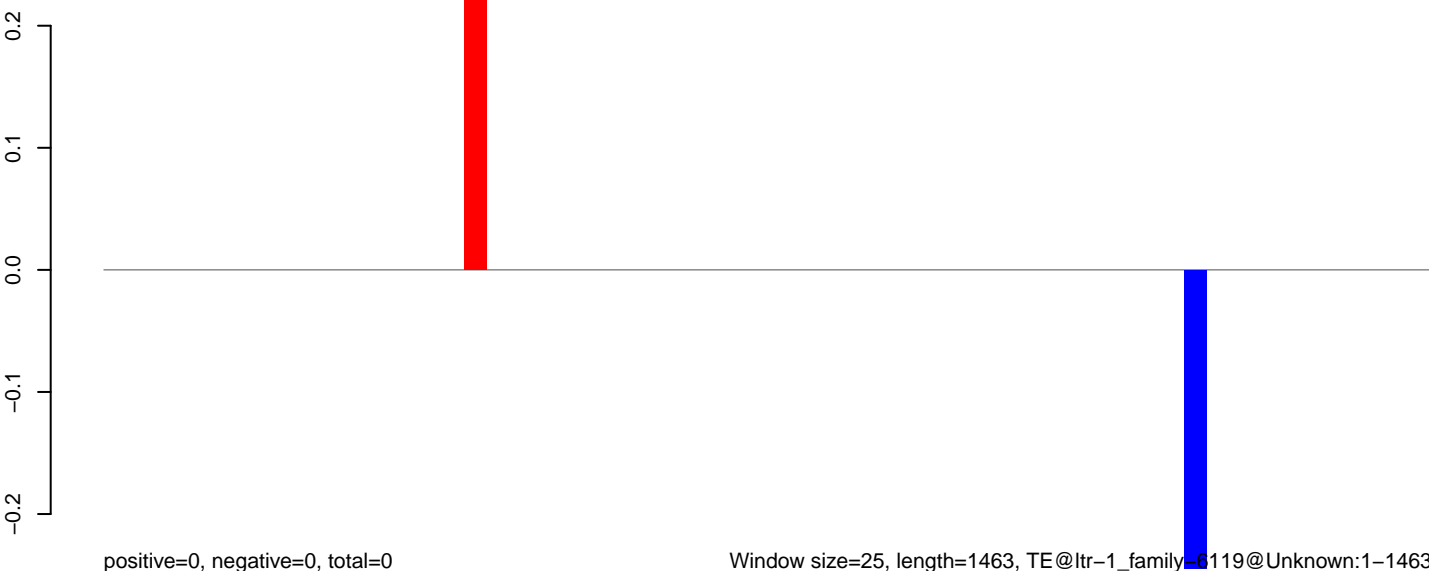
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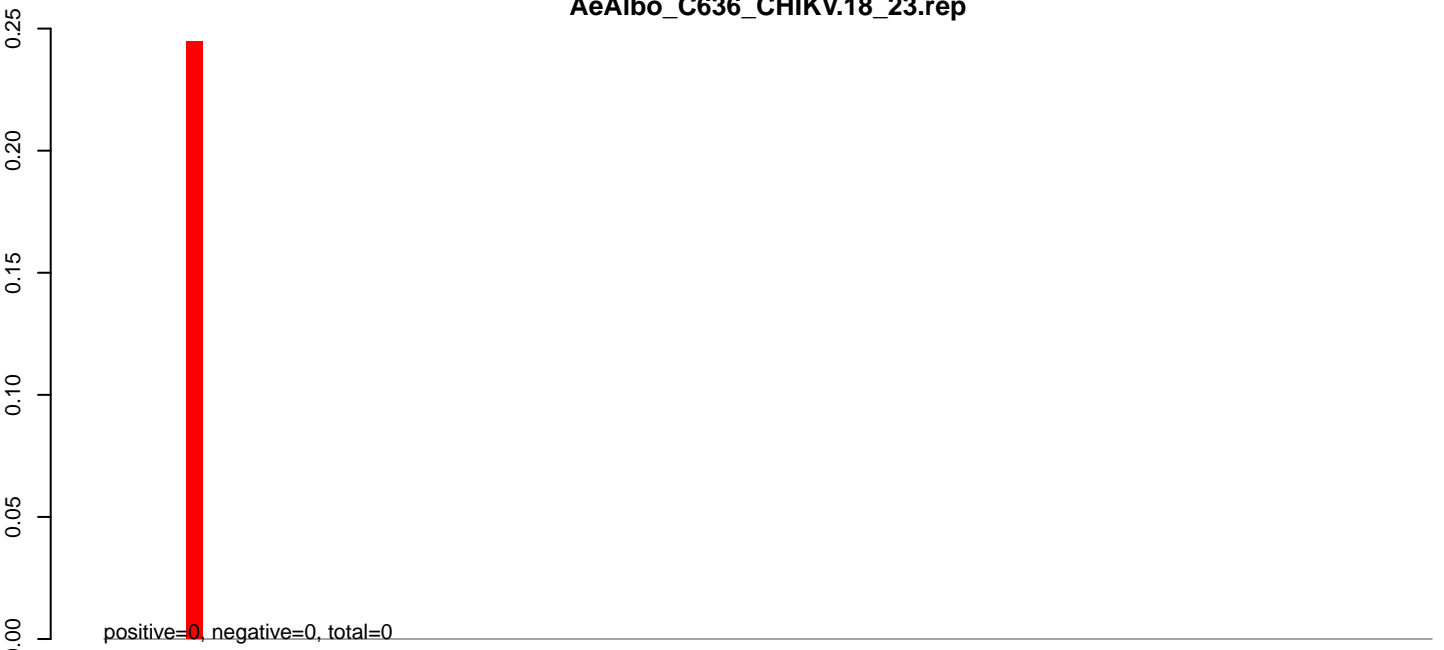
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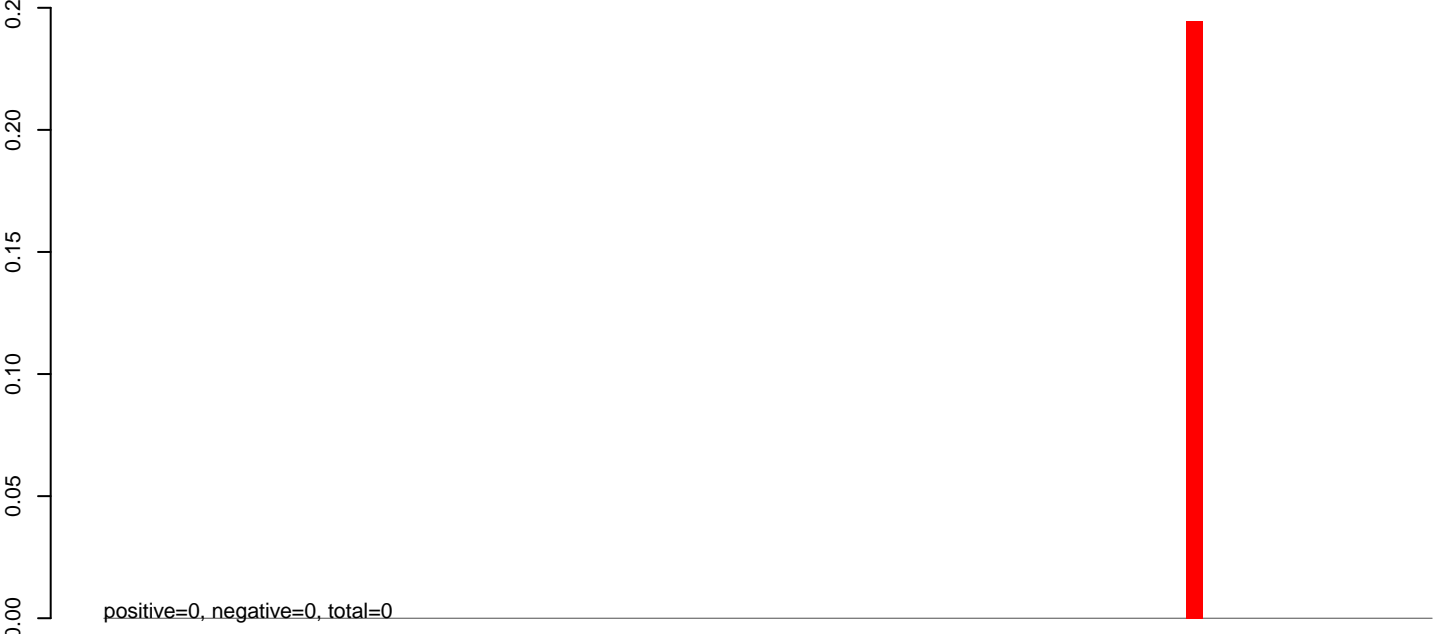
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AeAlbo\_C636\_CHIKV.18\_23.rep



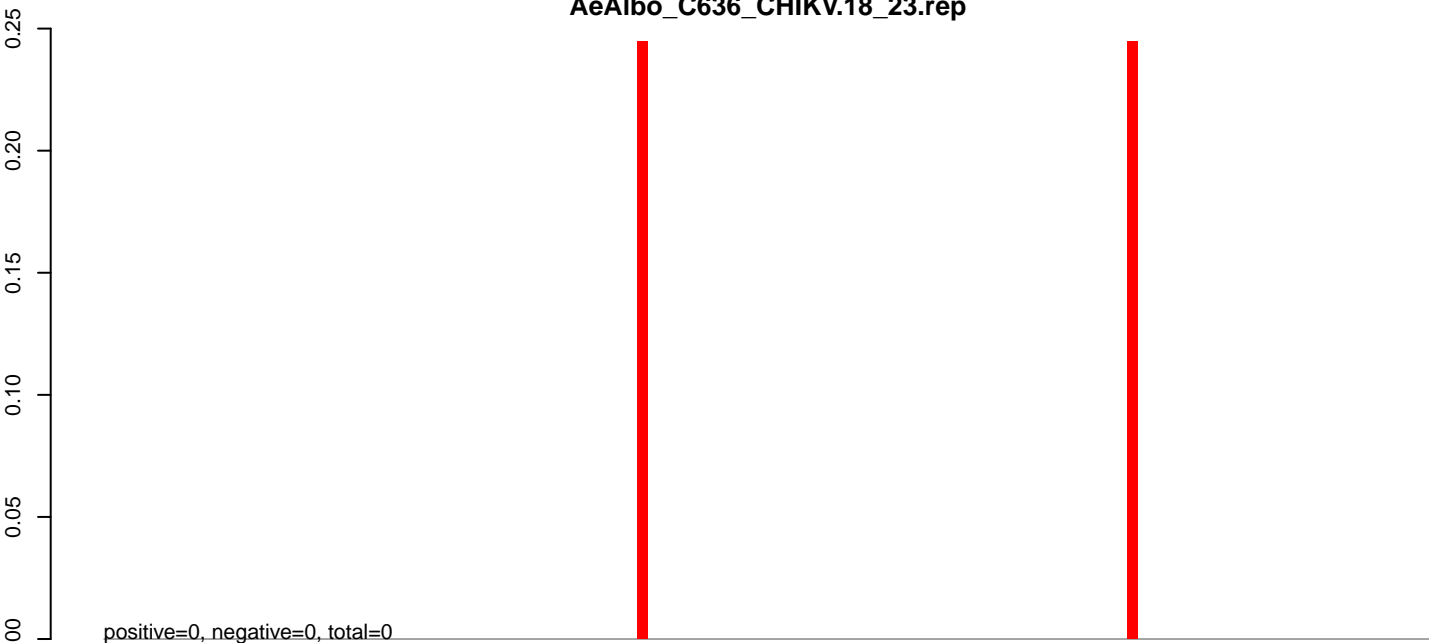
AeAlbo\_C636\_CHIKV.24\_35.rep



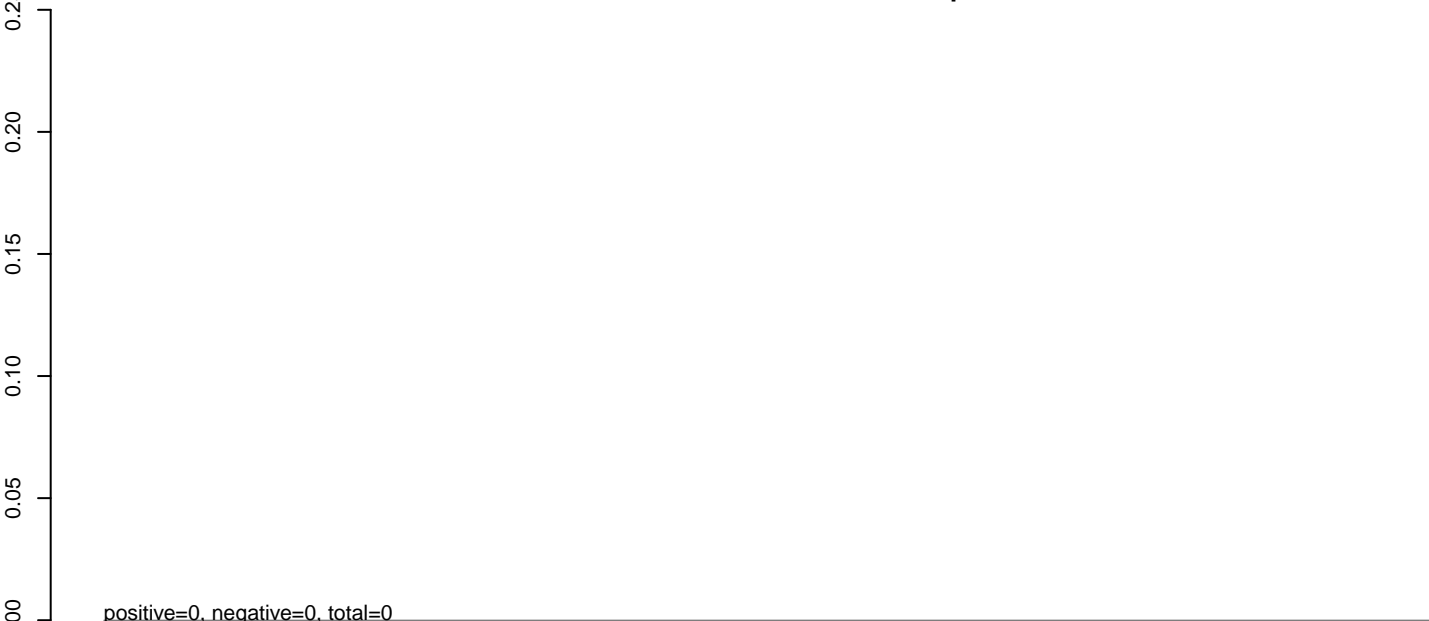
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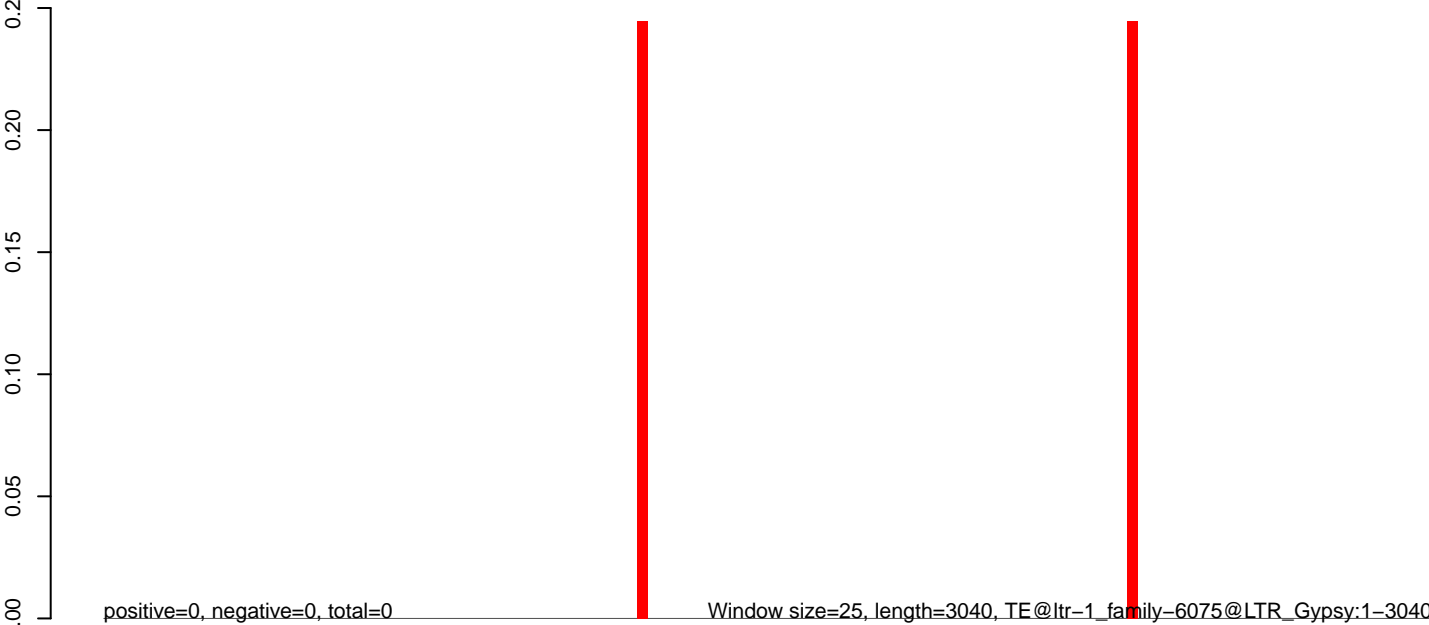
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



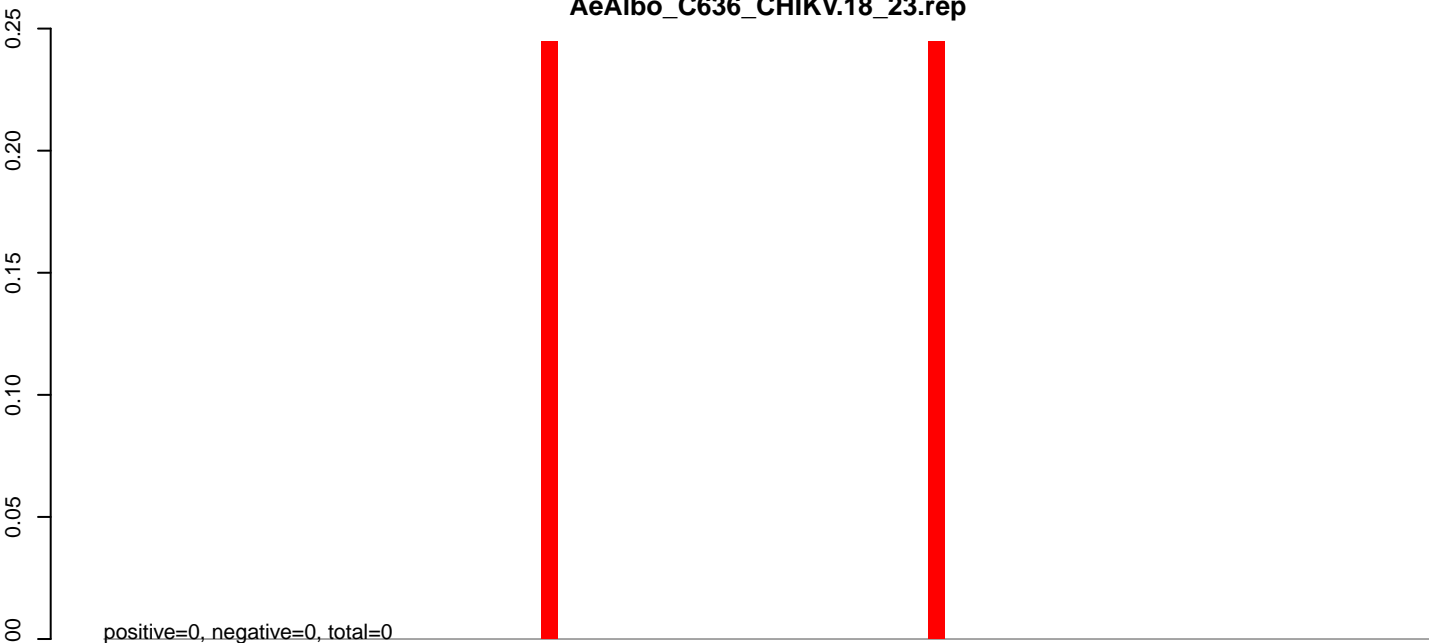
**AeAlbo\_C636\_CHIKV.rep**



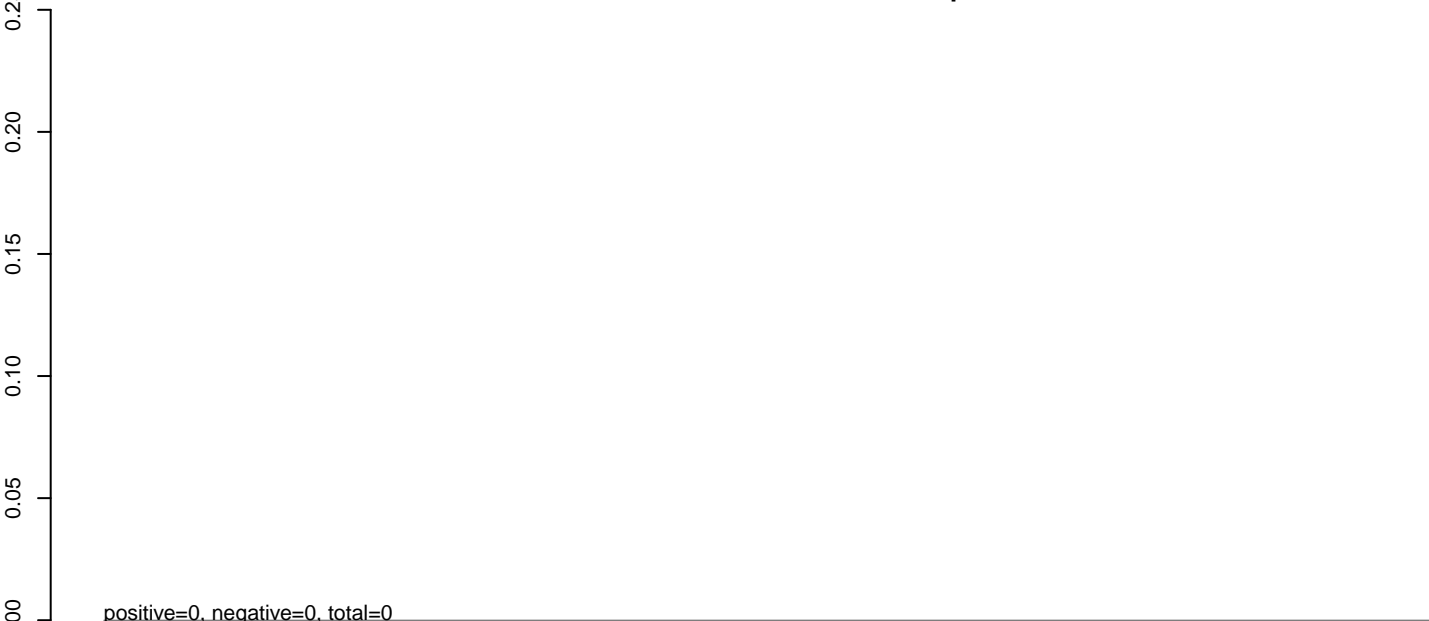
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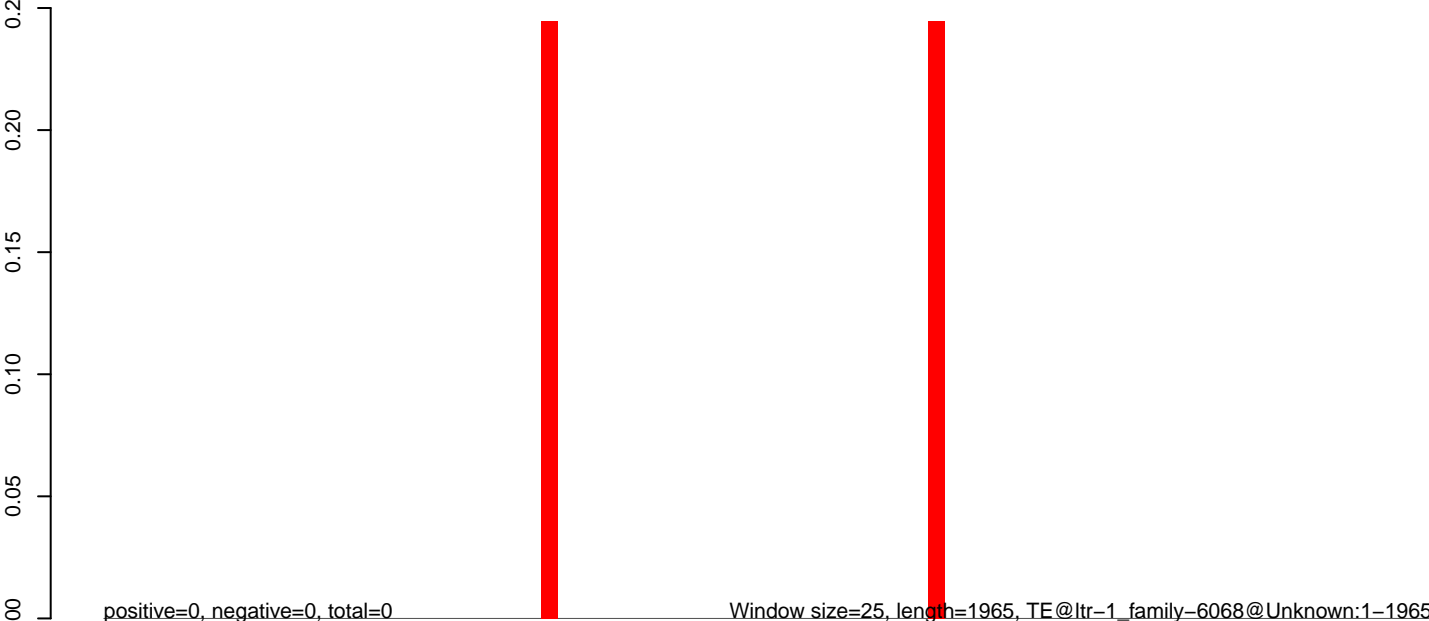
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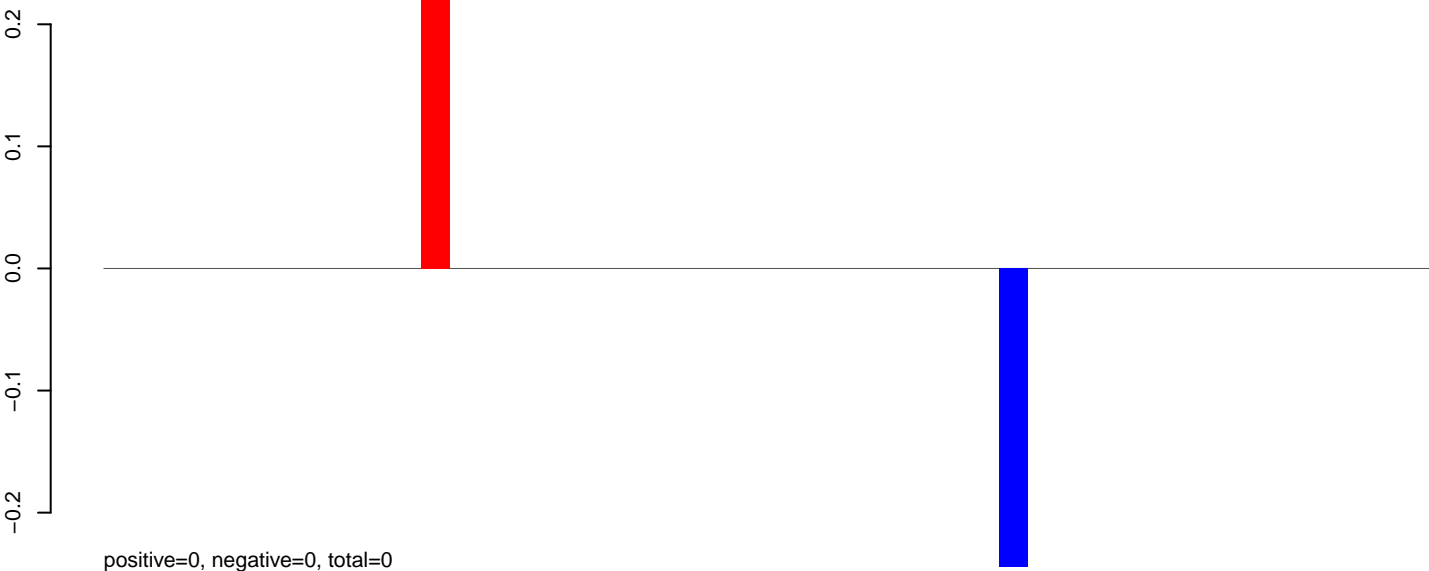
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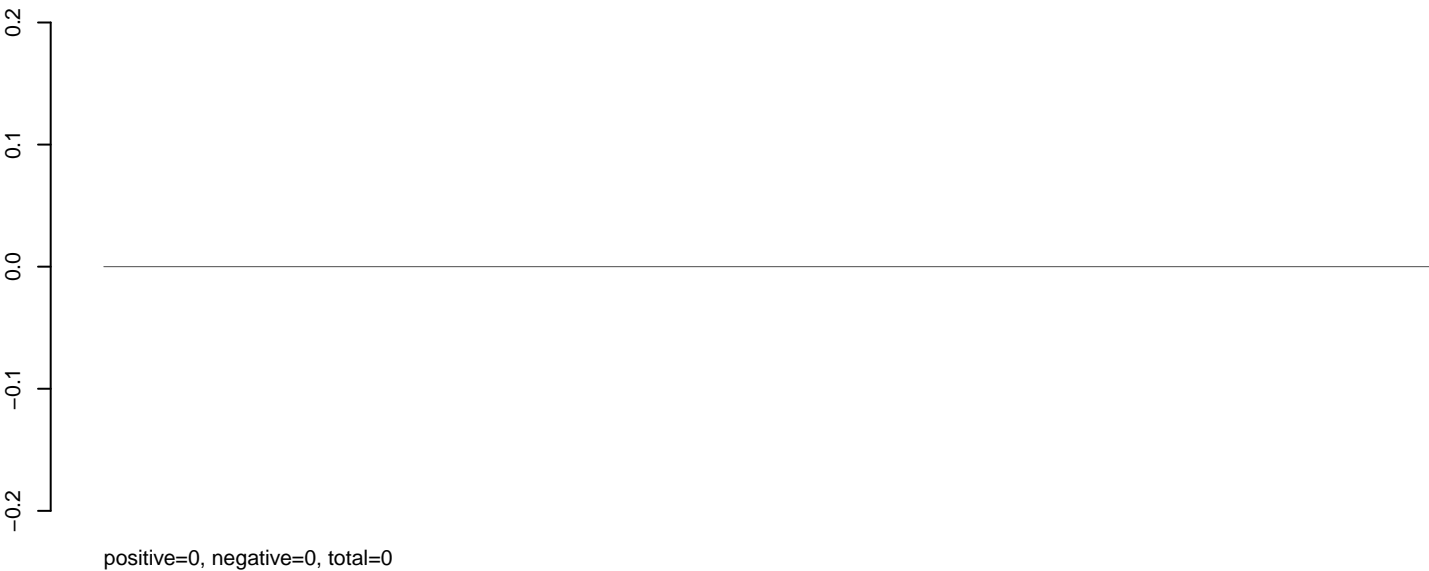
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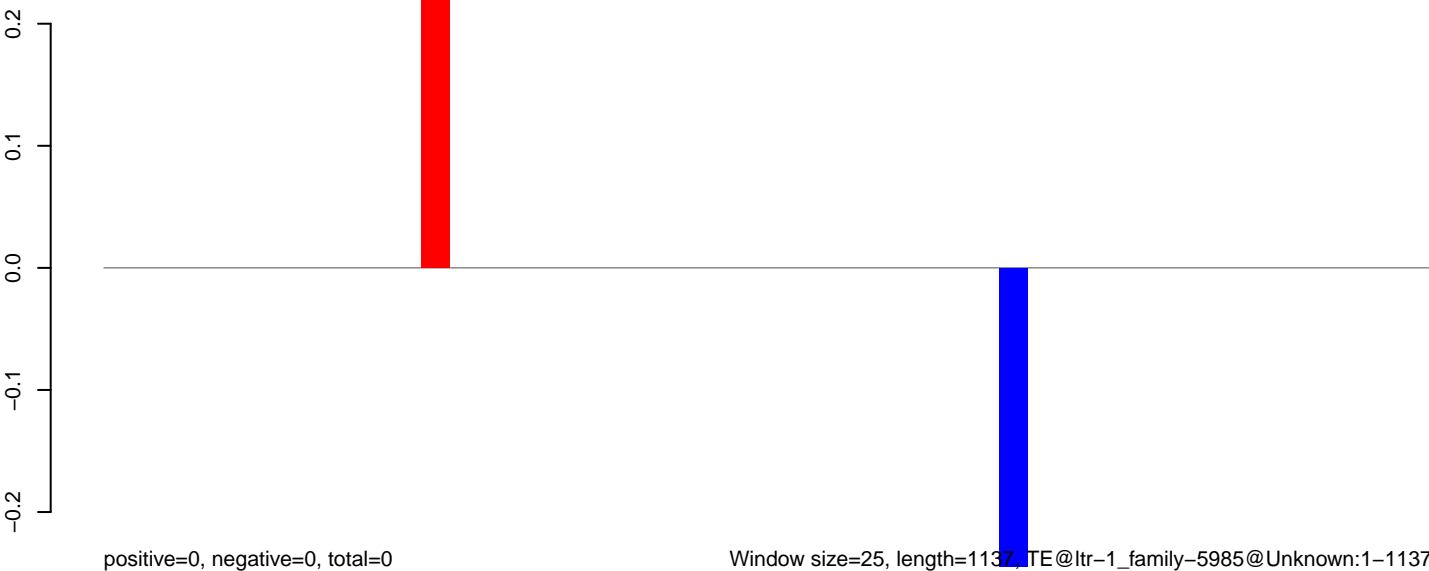
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

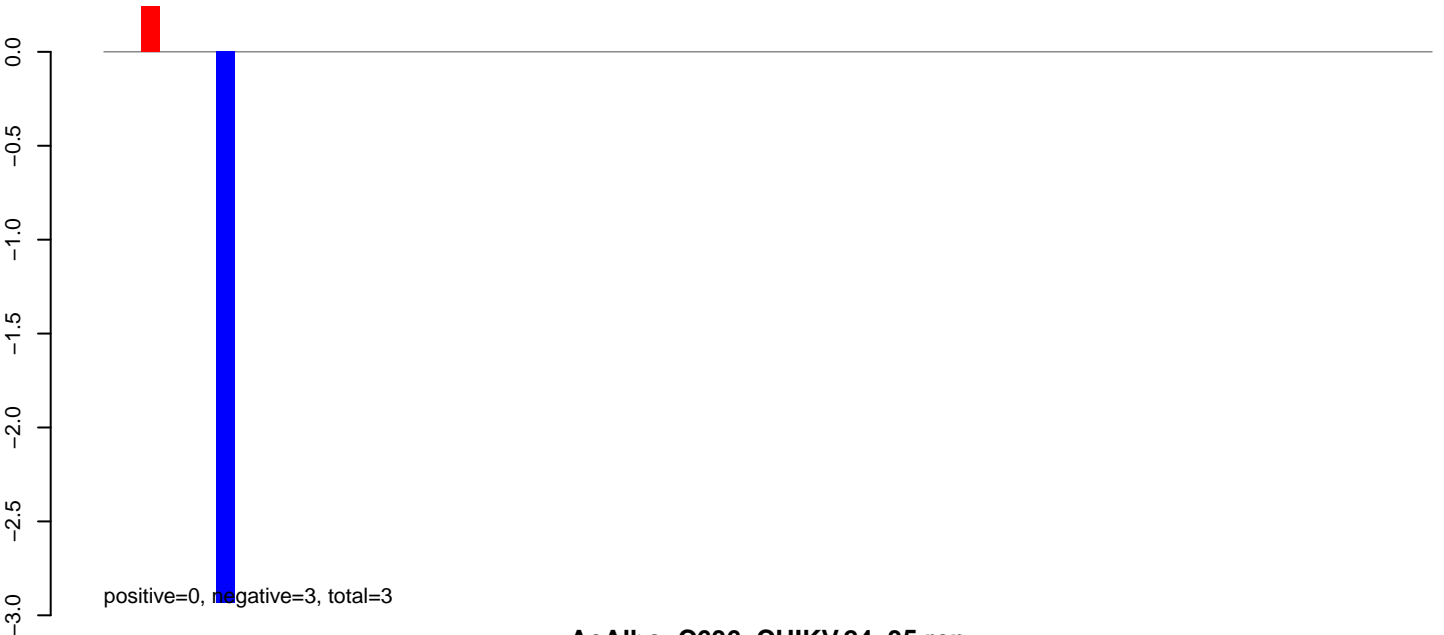


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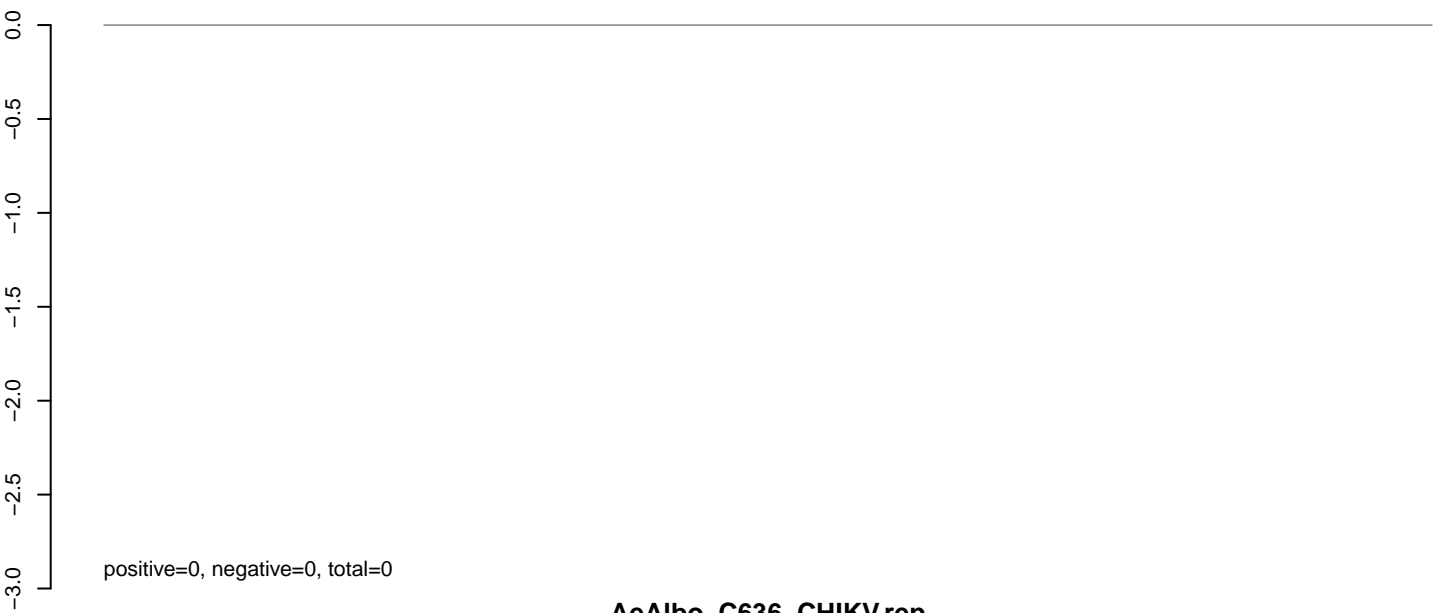


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AeAlbo\_C636\_CHIKV.18\_23.rep



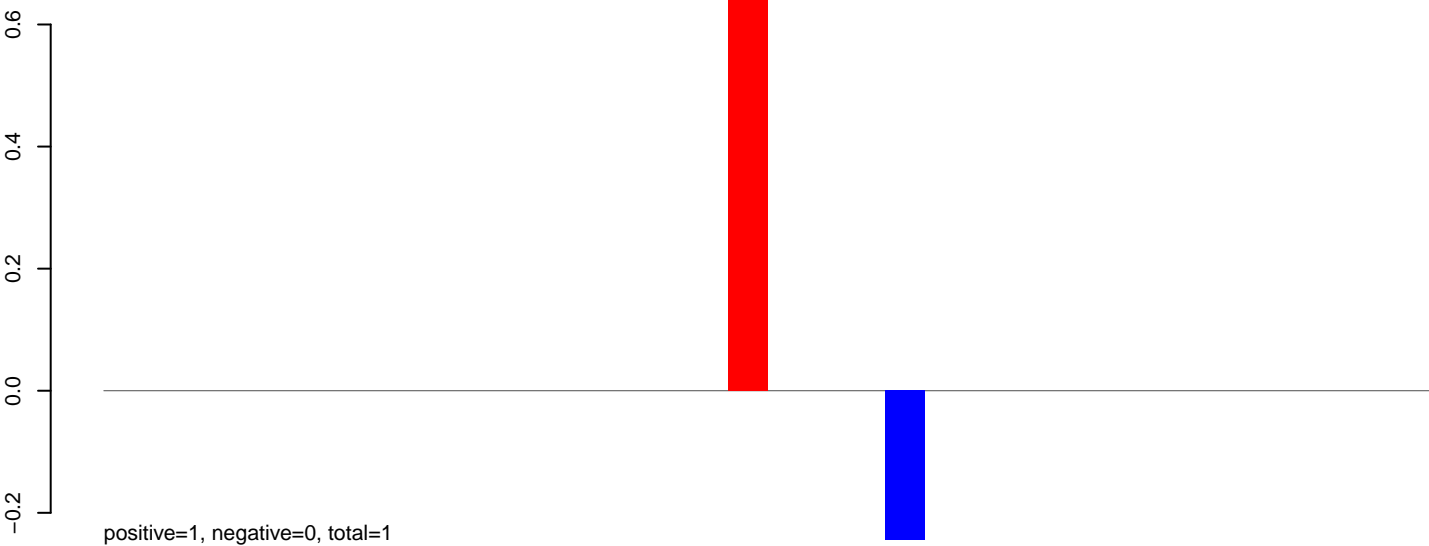
AeAlbo\_C636\_CHIKV.24\_35.rep



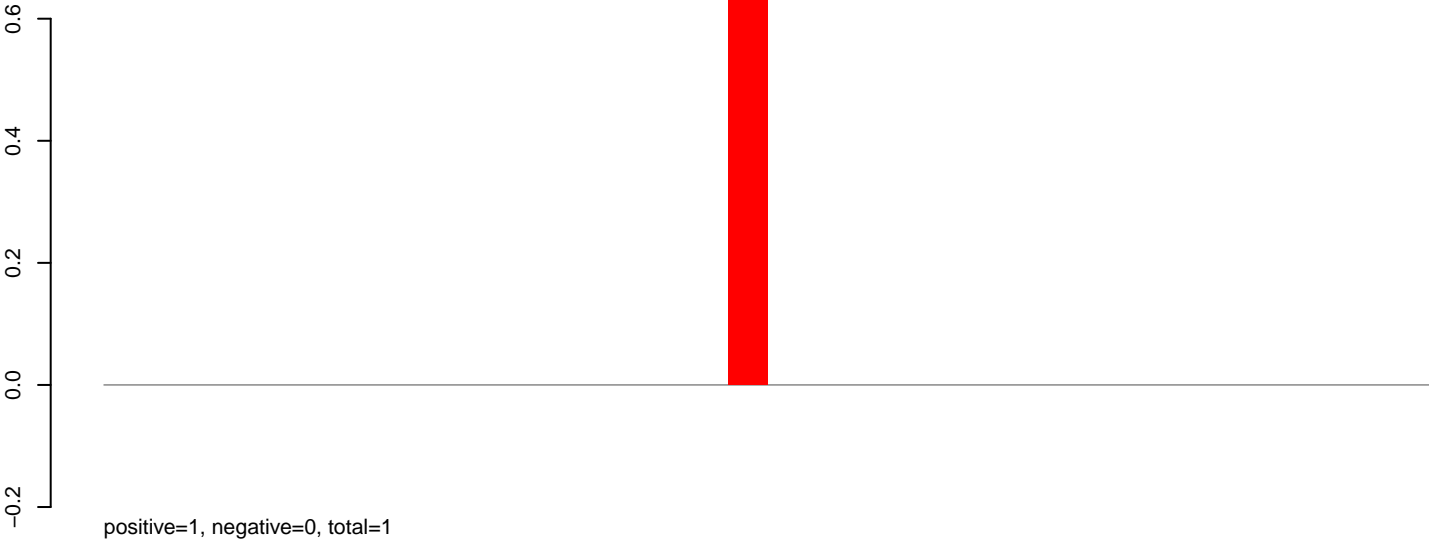
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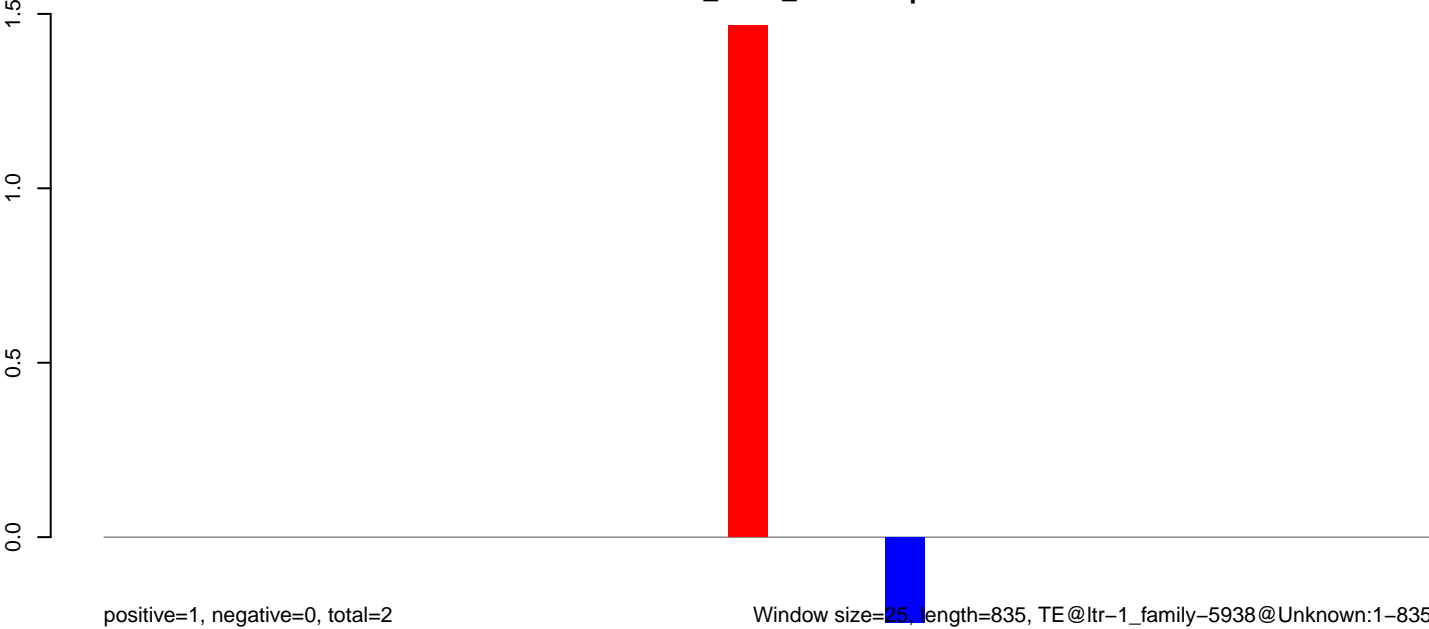
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



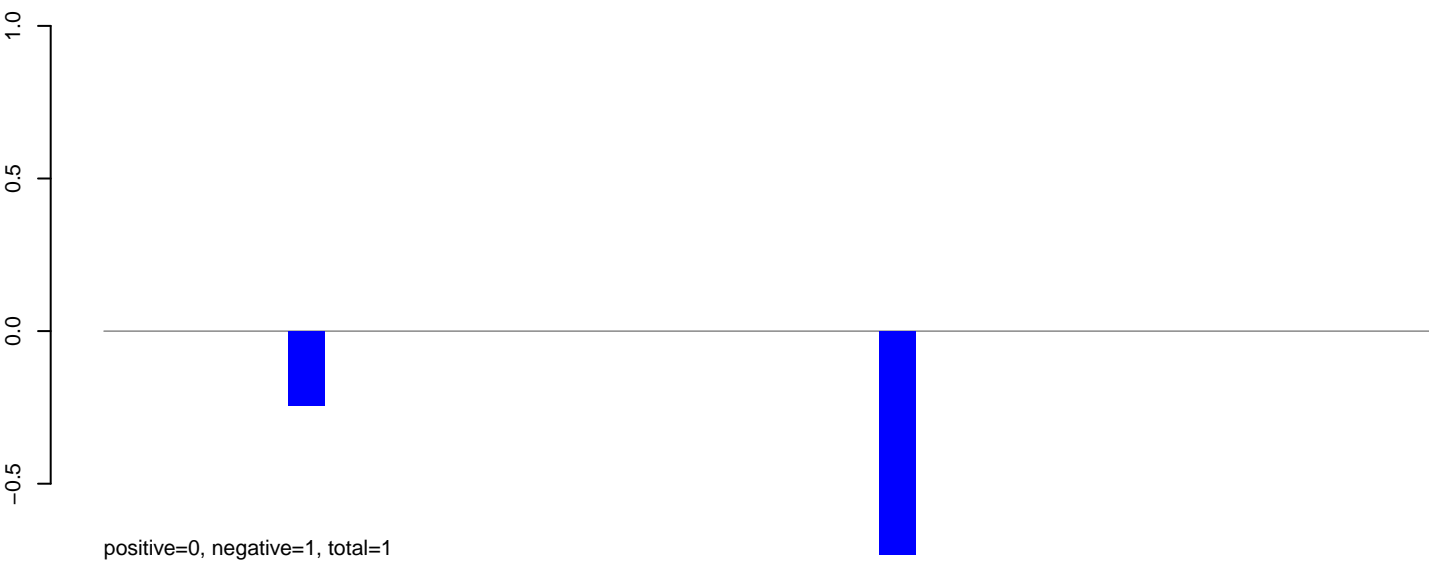
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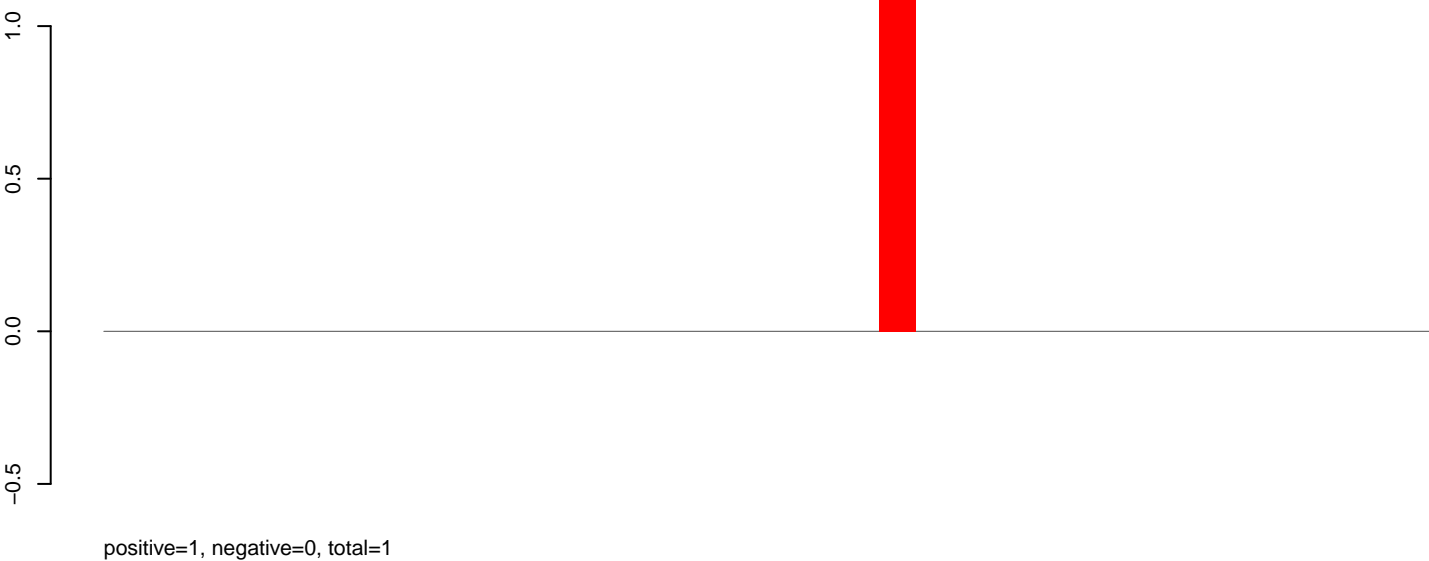
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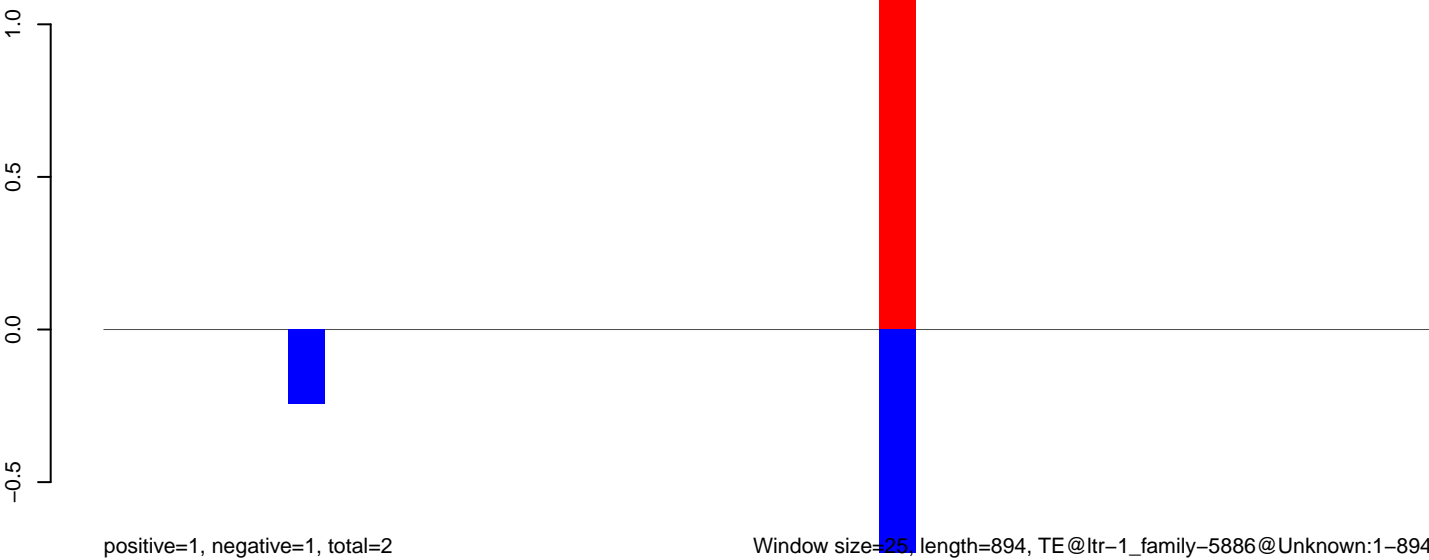
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



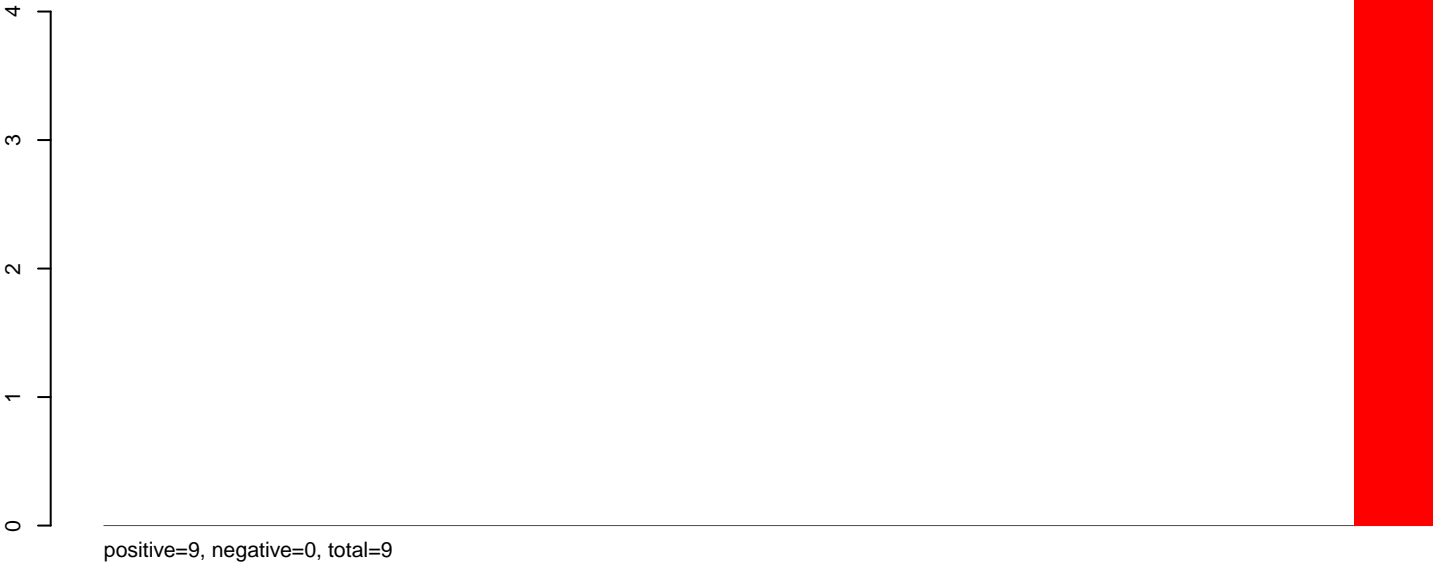
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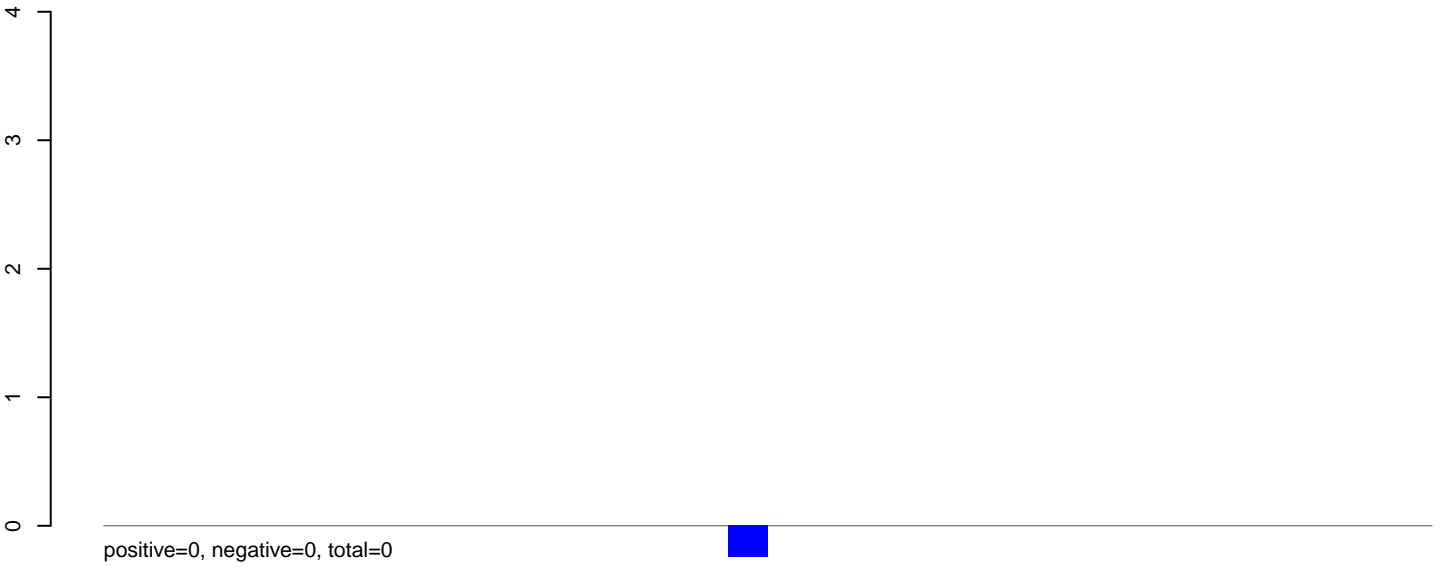
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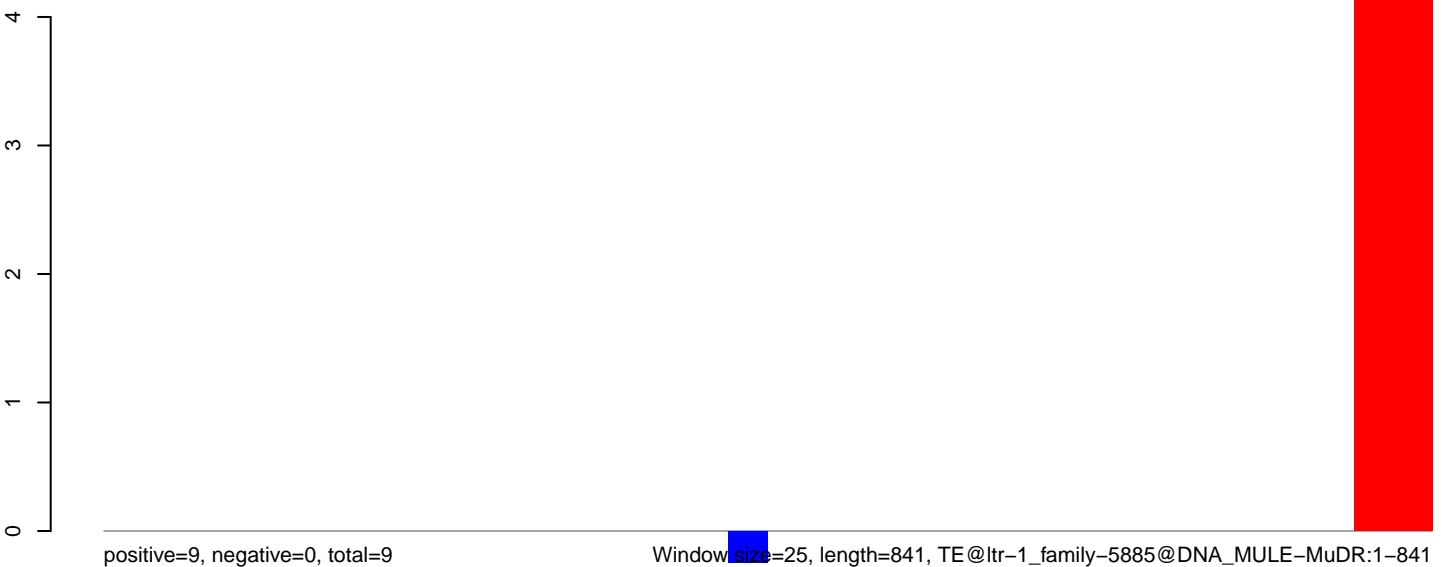
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AeAlbo\_C636\_CHIKV.24\_35.rep



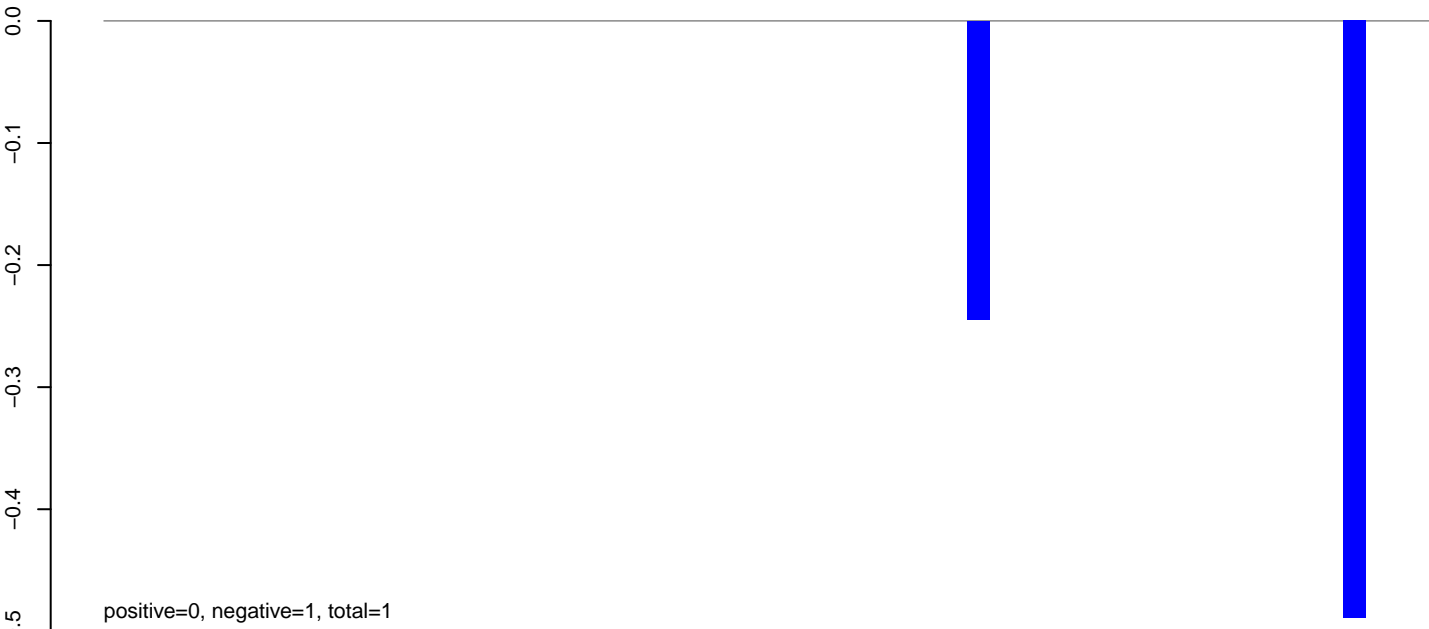
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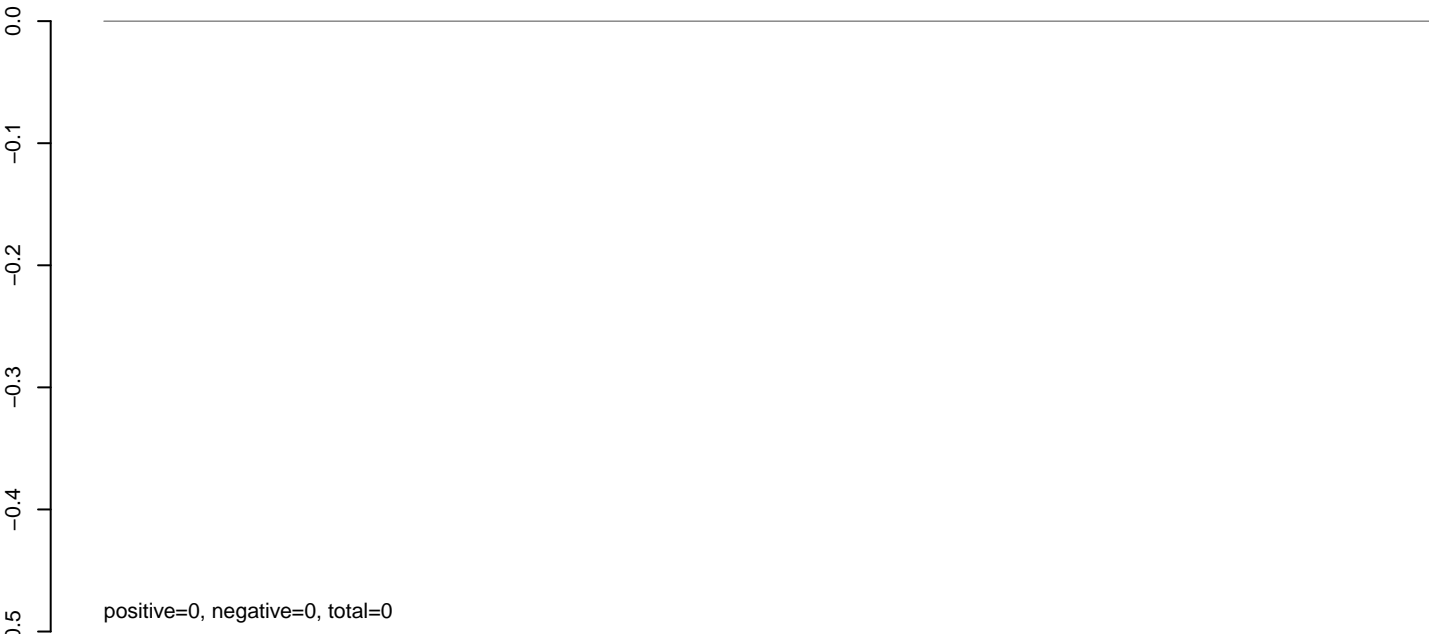
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AeAlbo\_C636\_CHIKV.18\_23.rep



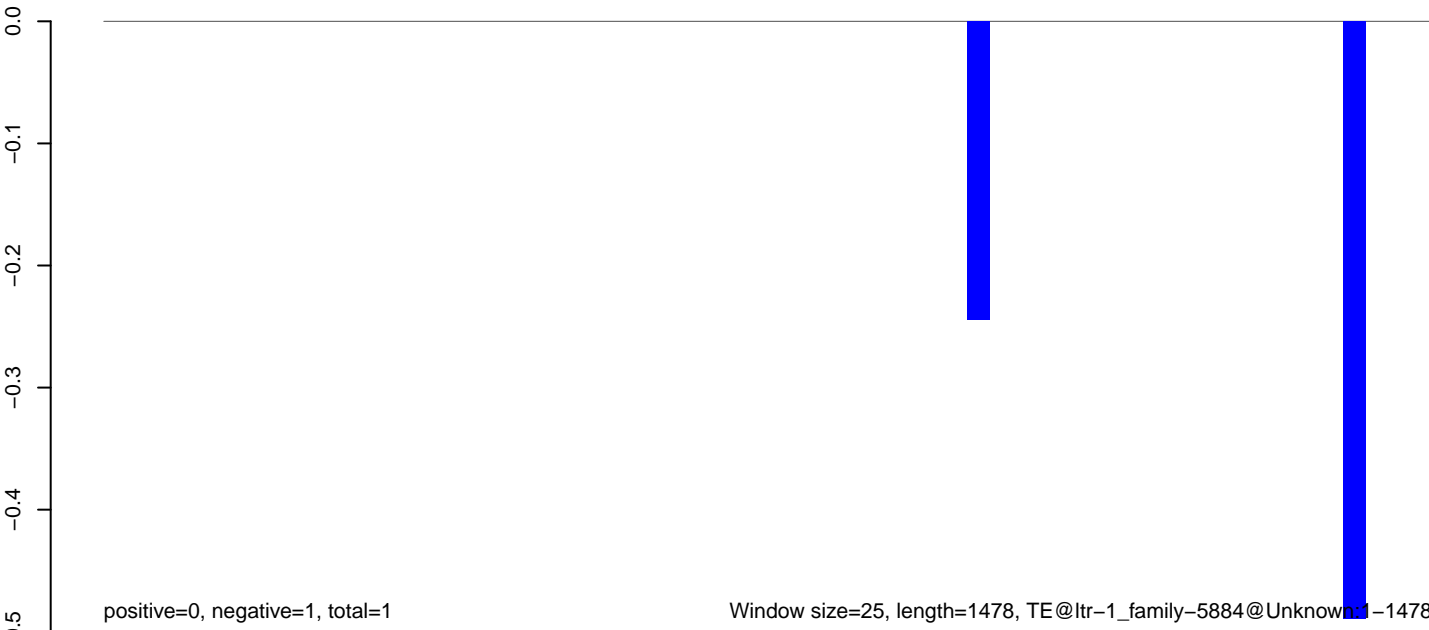
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AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=0, total=0

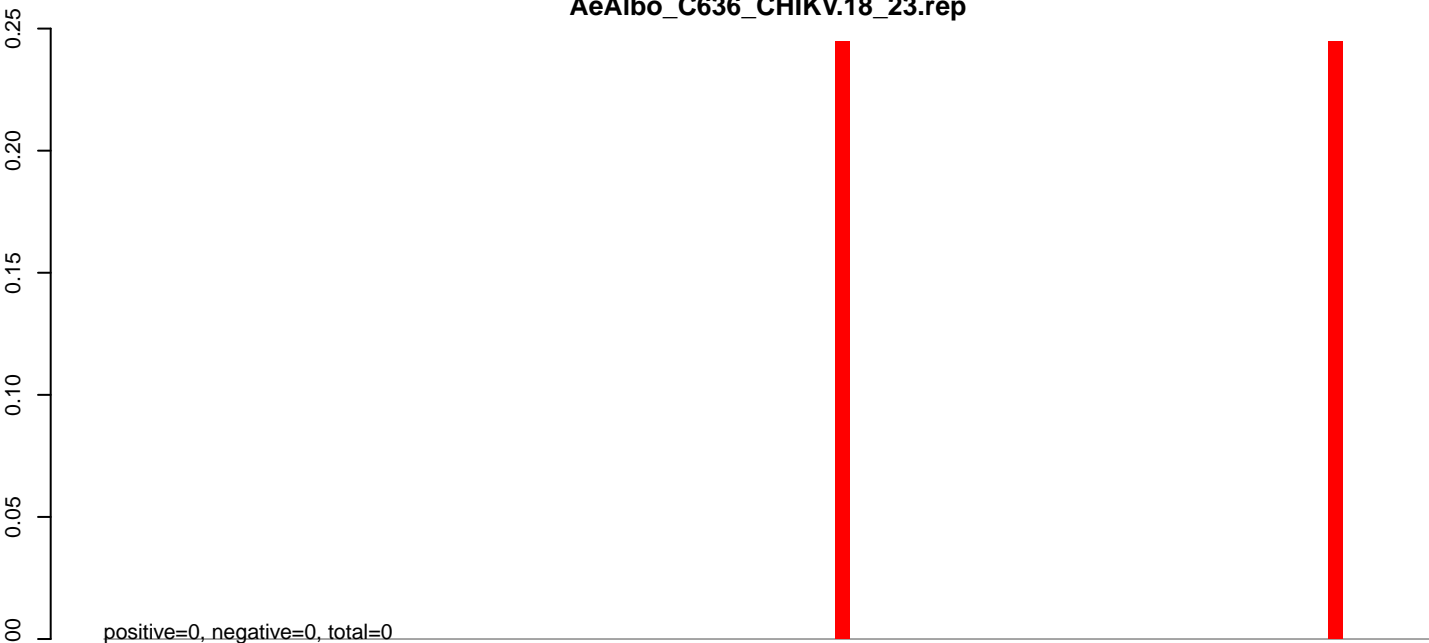
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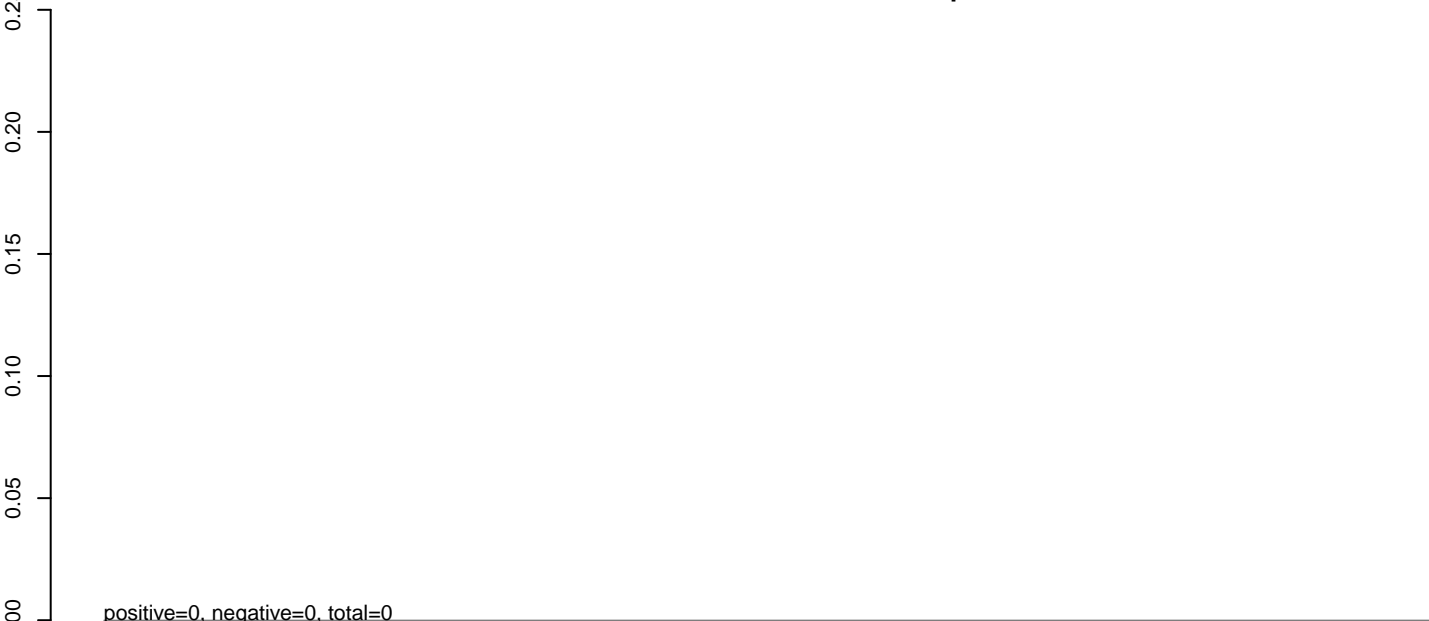
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



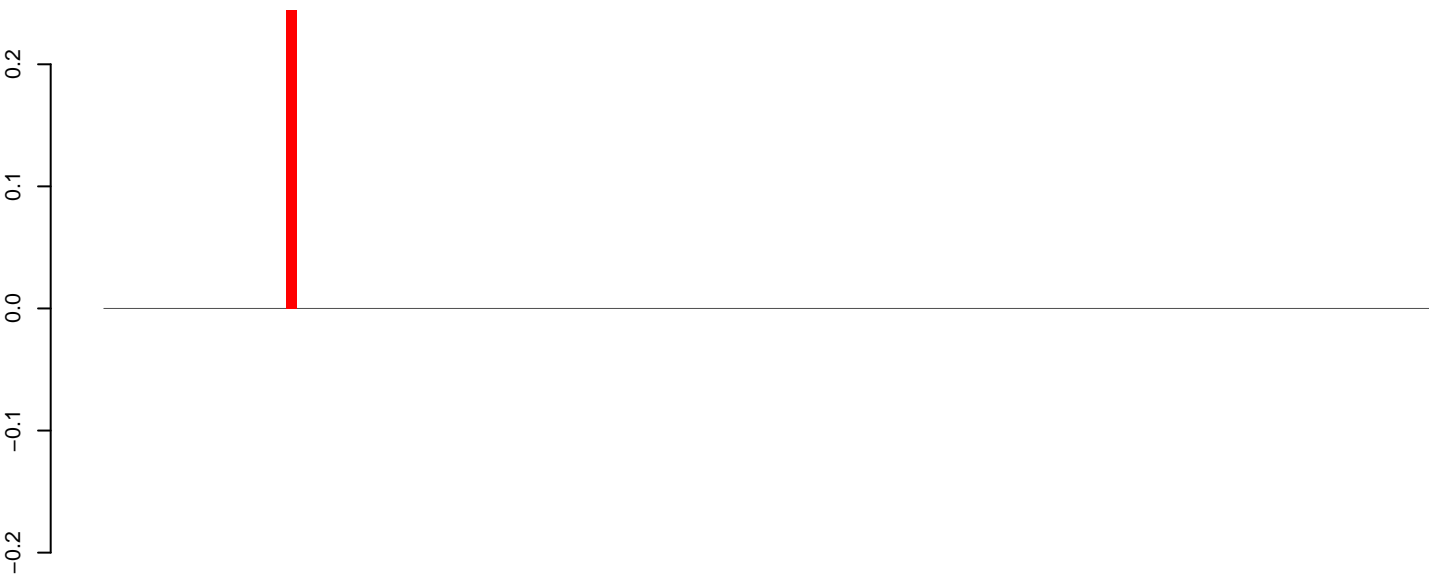
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



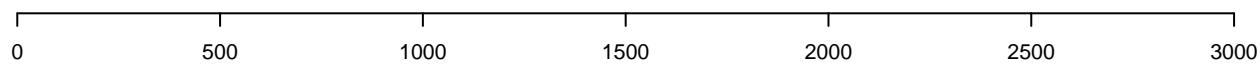
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**AeAlbo\_C636\_CHIKV.rep**

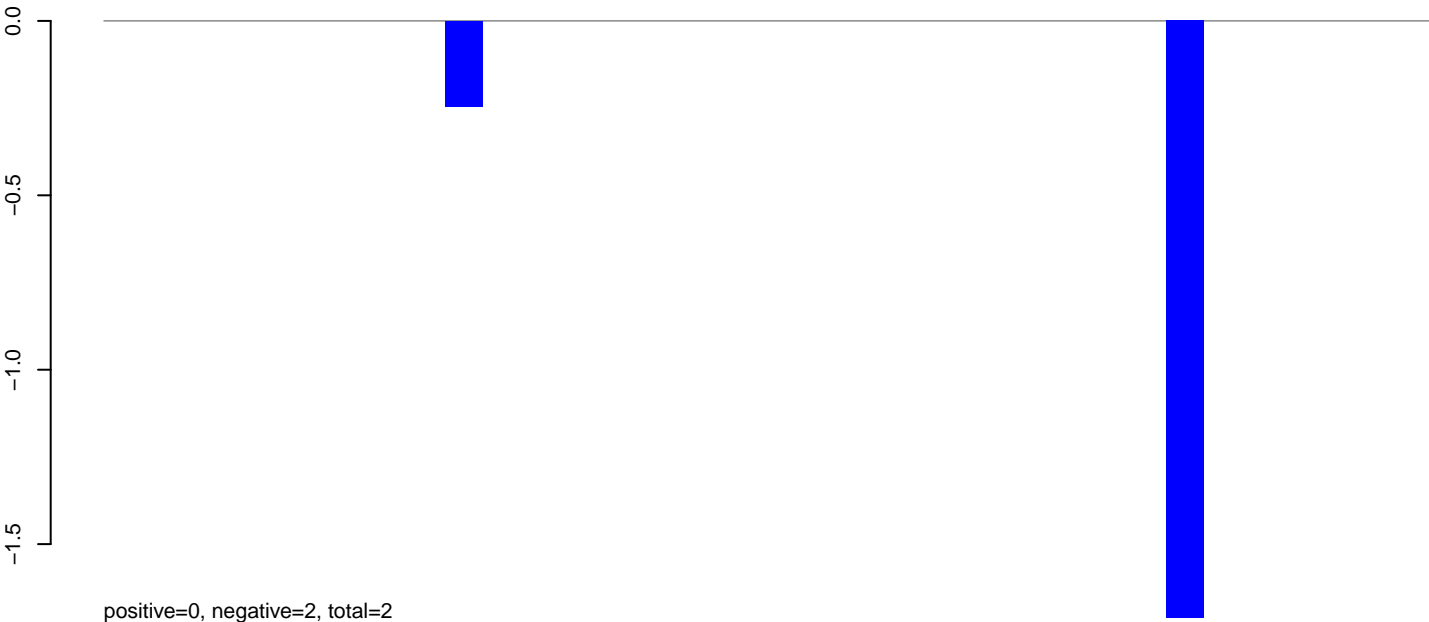


positive=0, negative=0, total=0

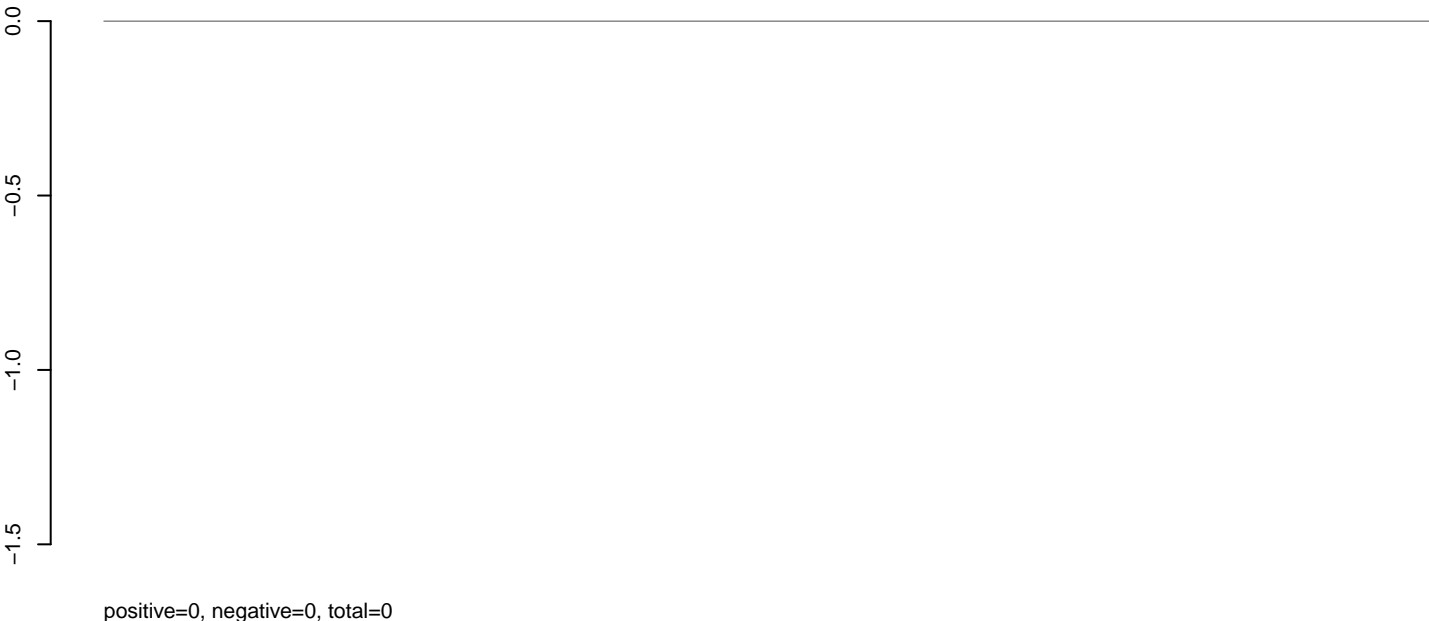
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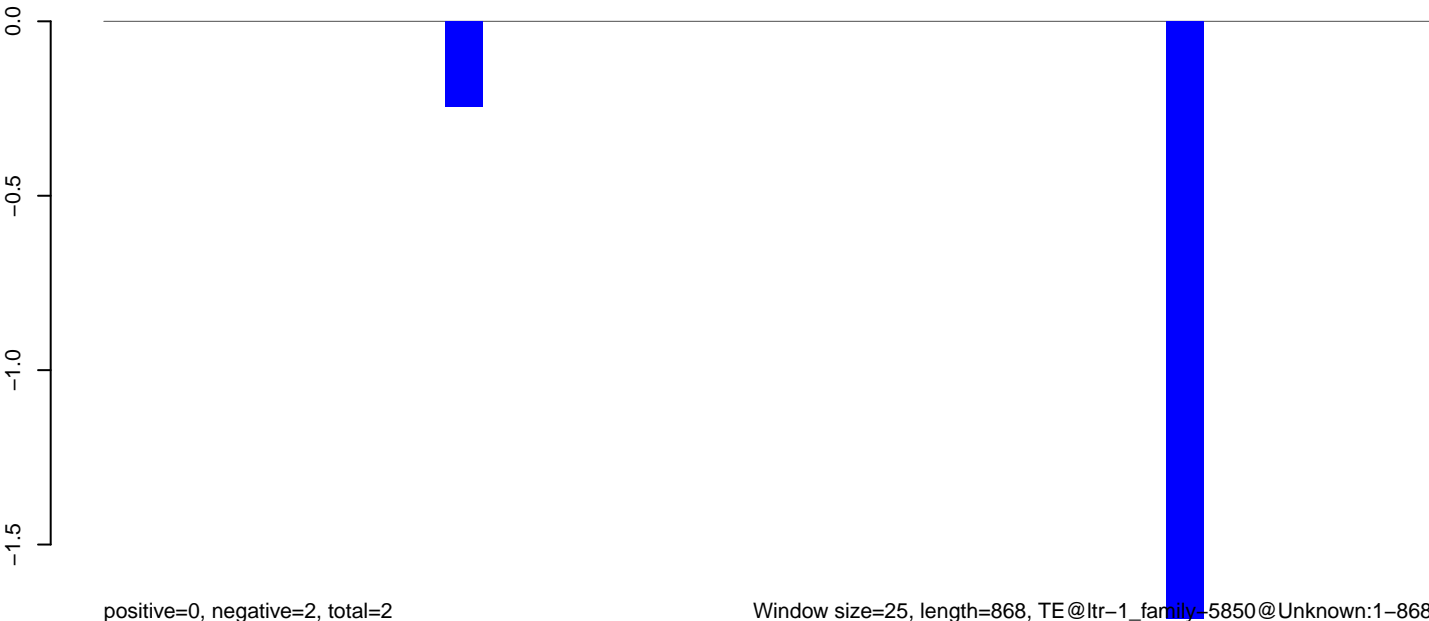
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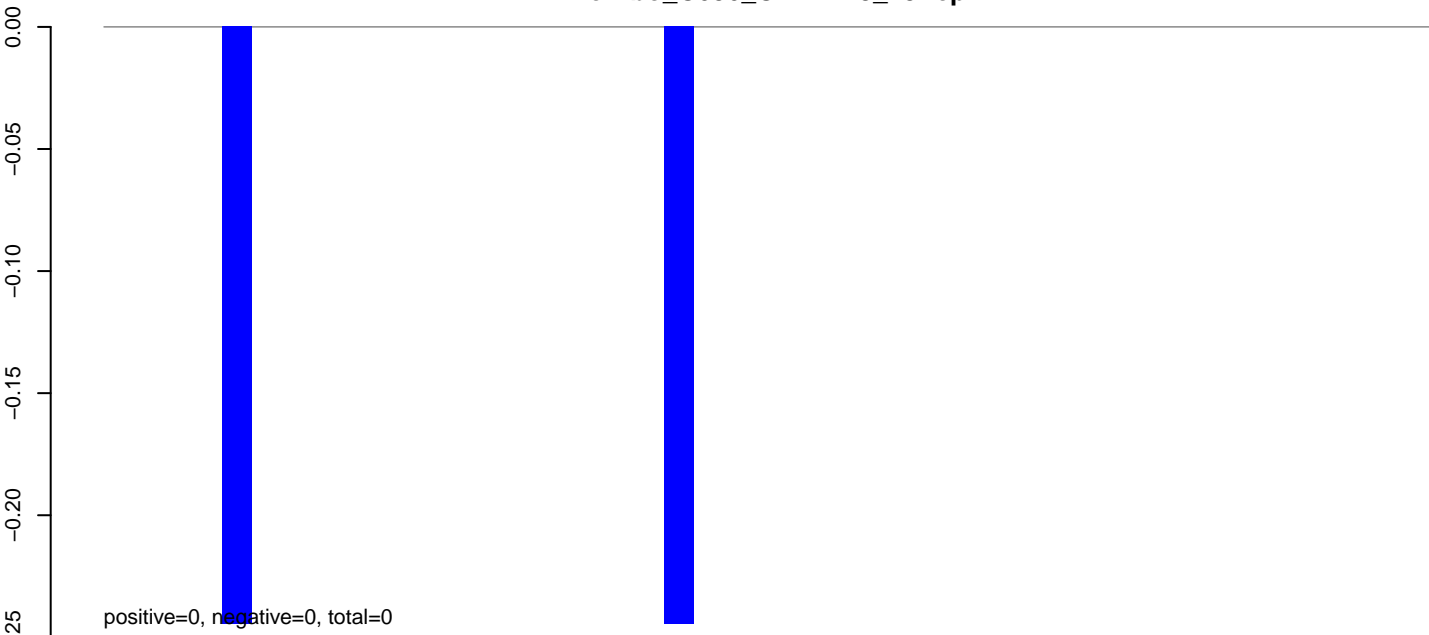
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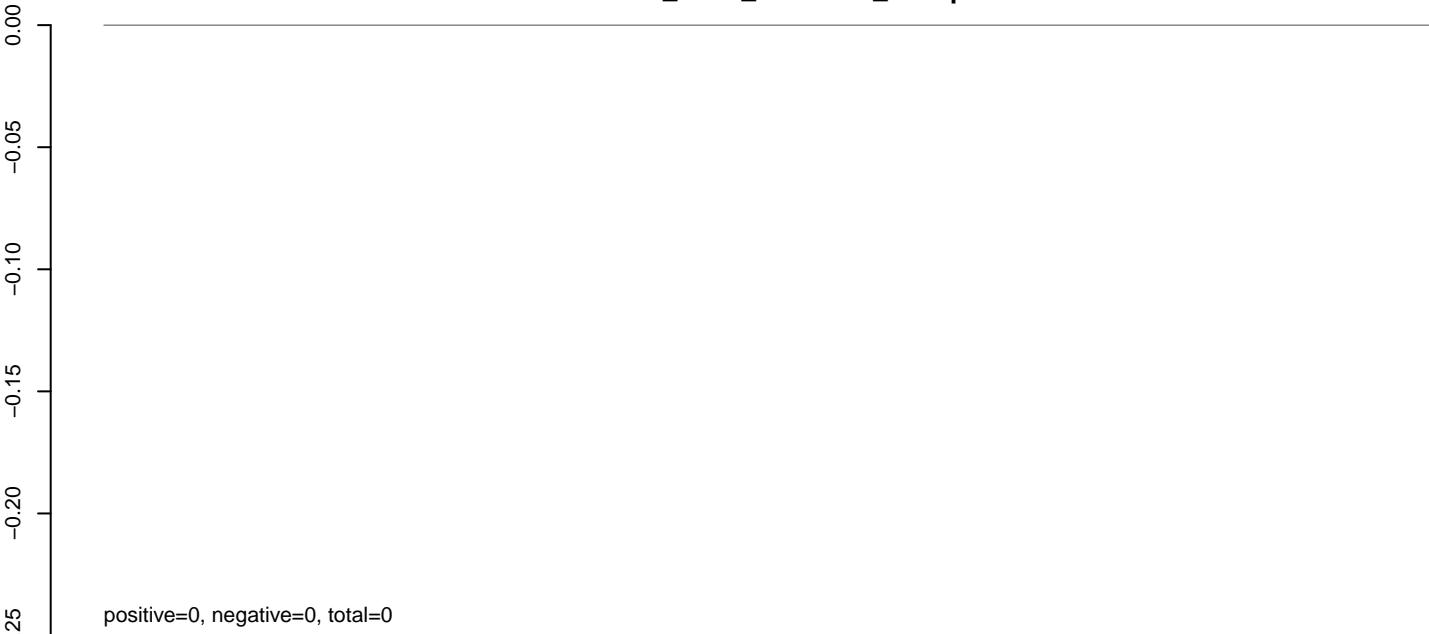
**AeAlbo\_C636\_CHIKV.rep**



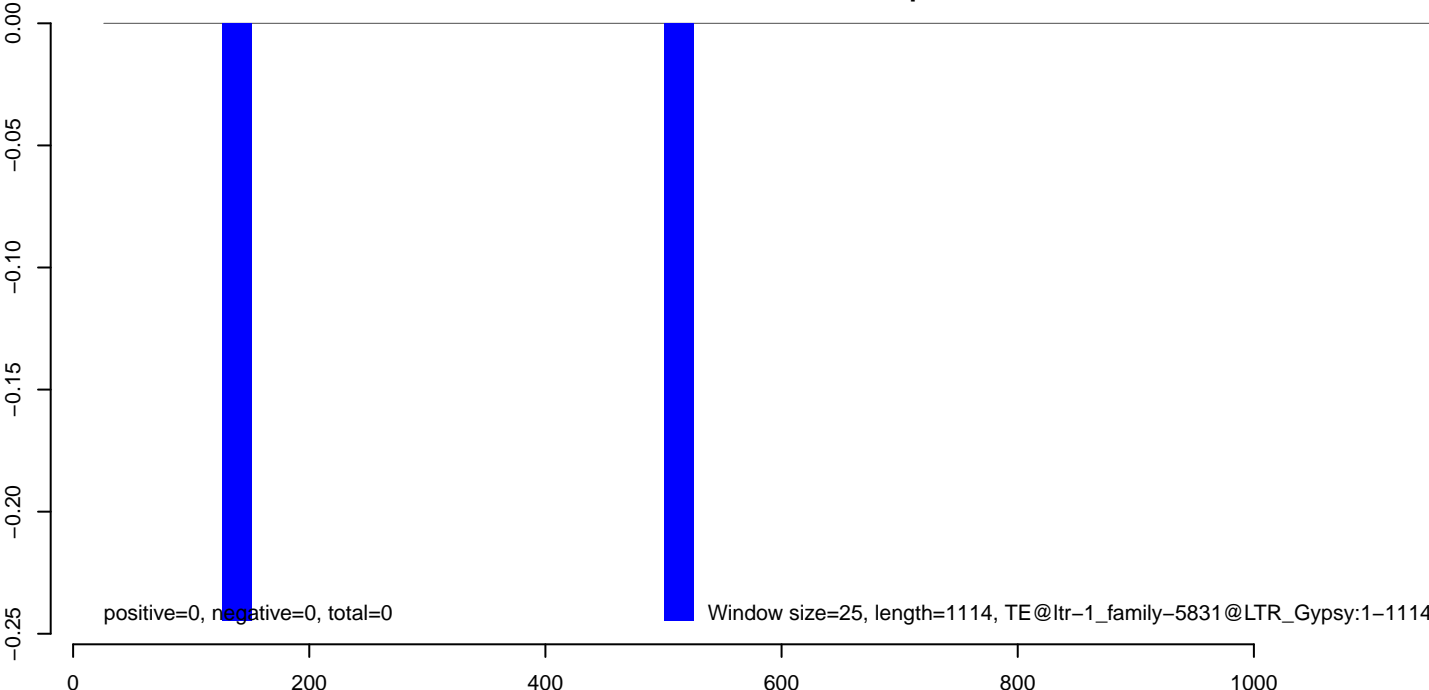
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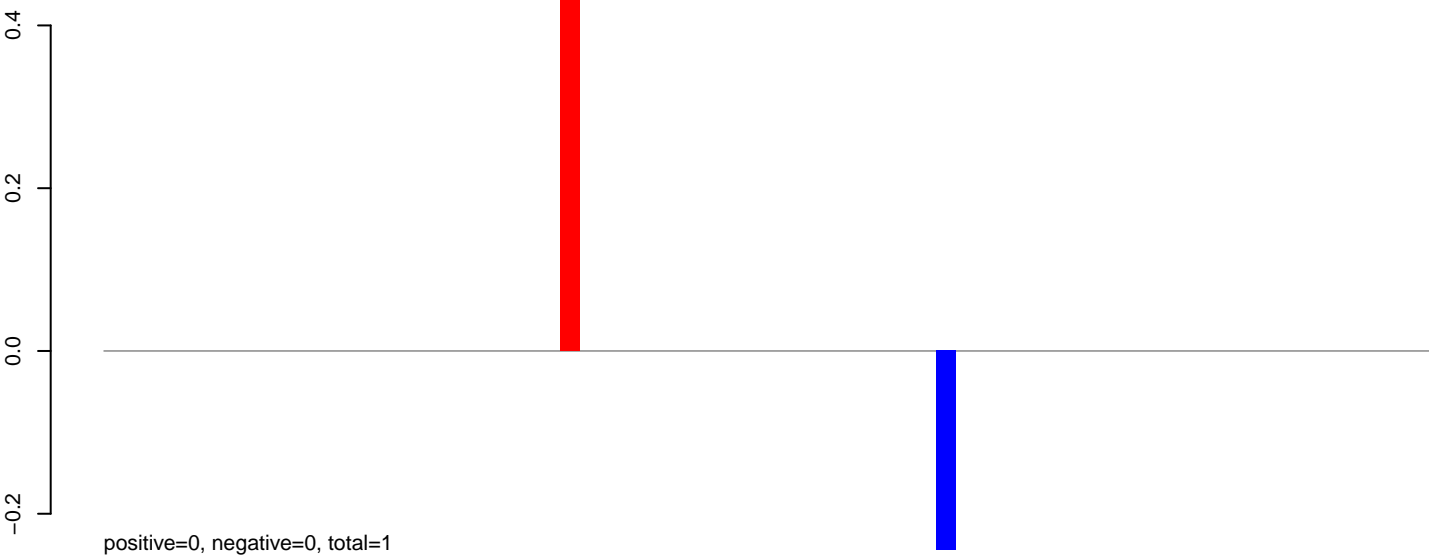
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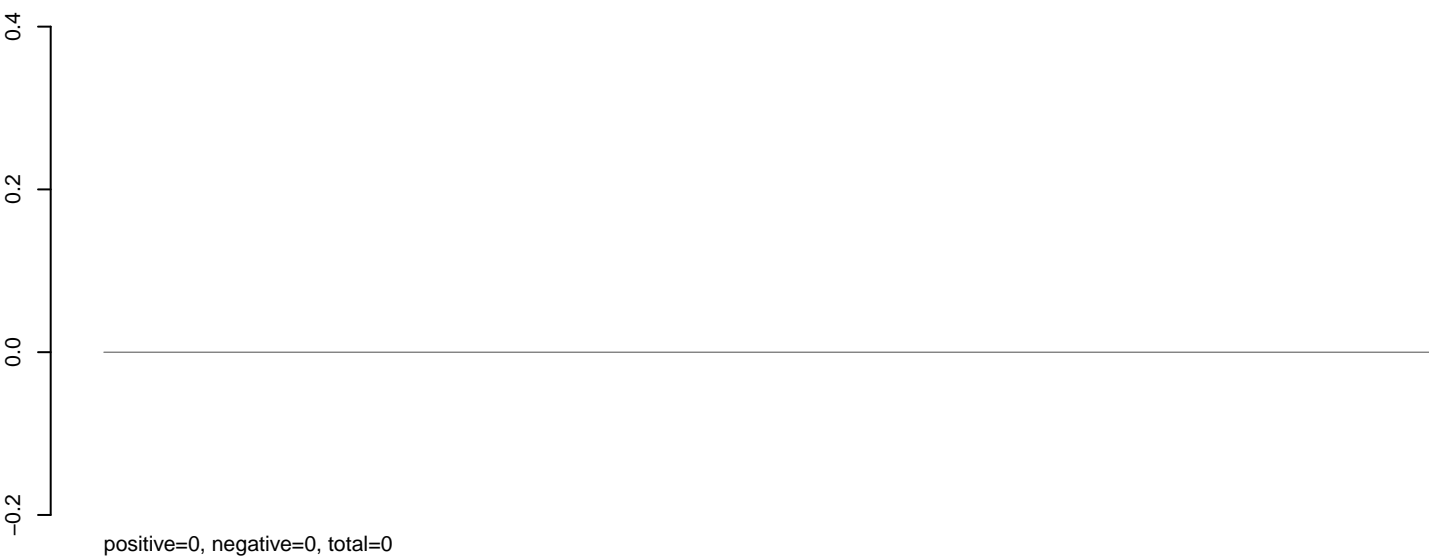
**AeAlbo\_C636\_CHIKV.rep**



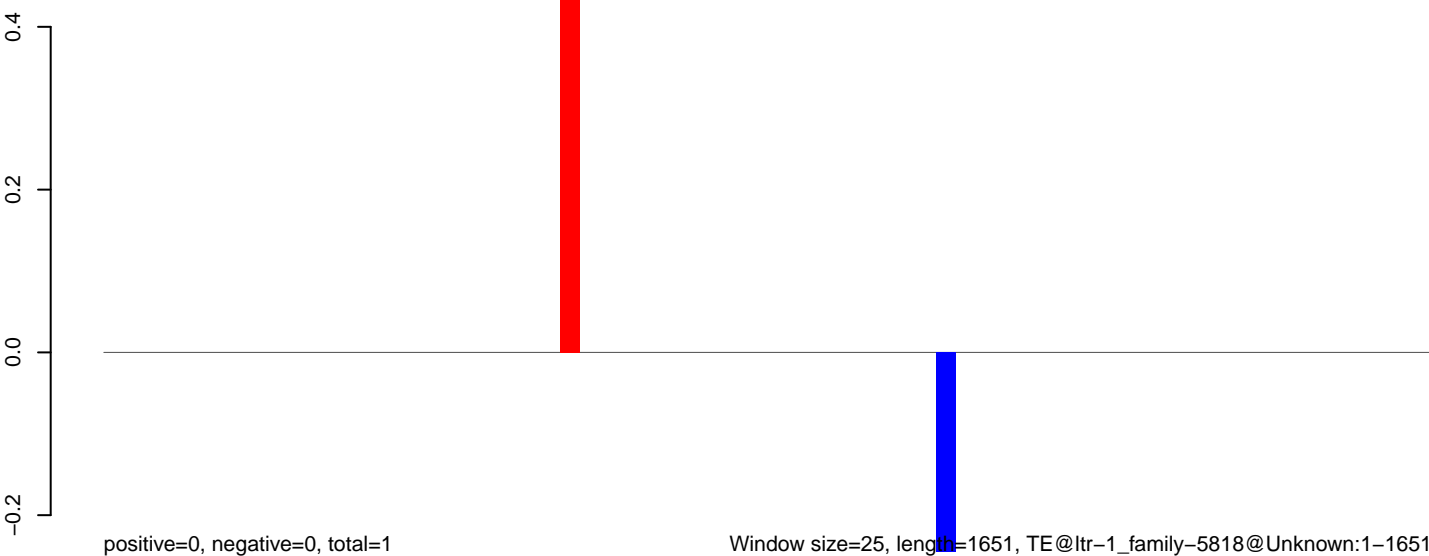
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

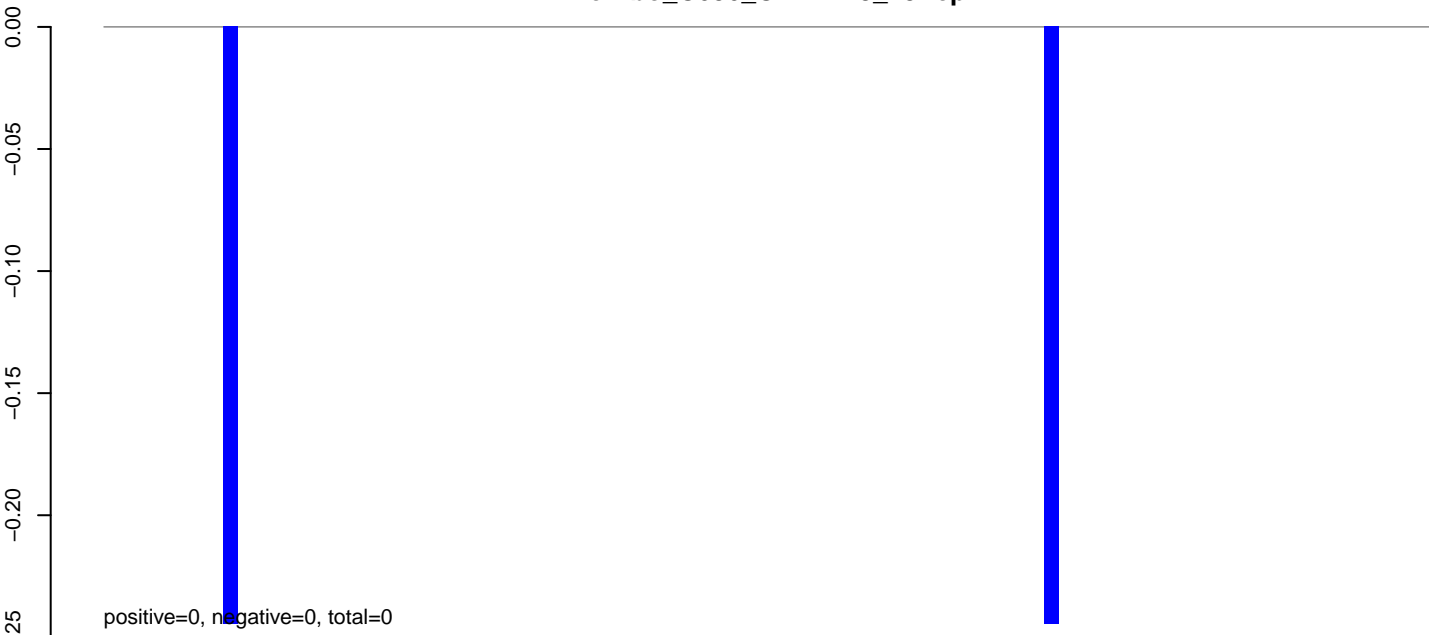


**AeAlbo\_C636\_CHIKV.rep**

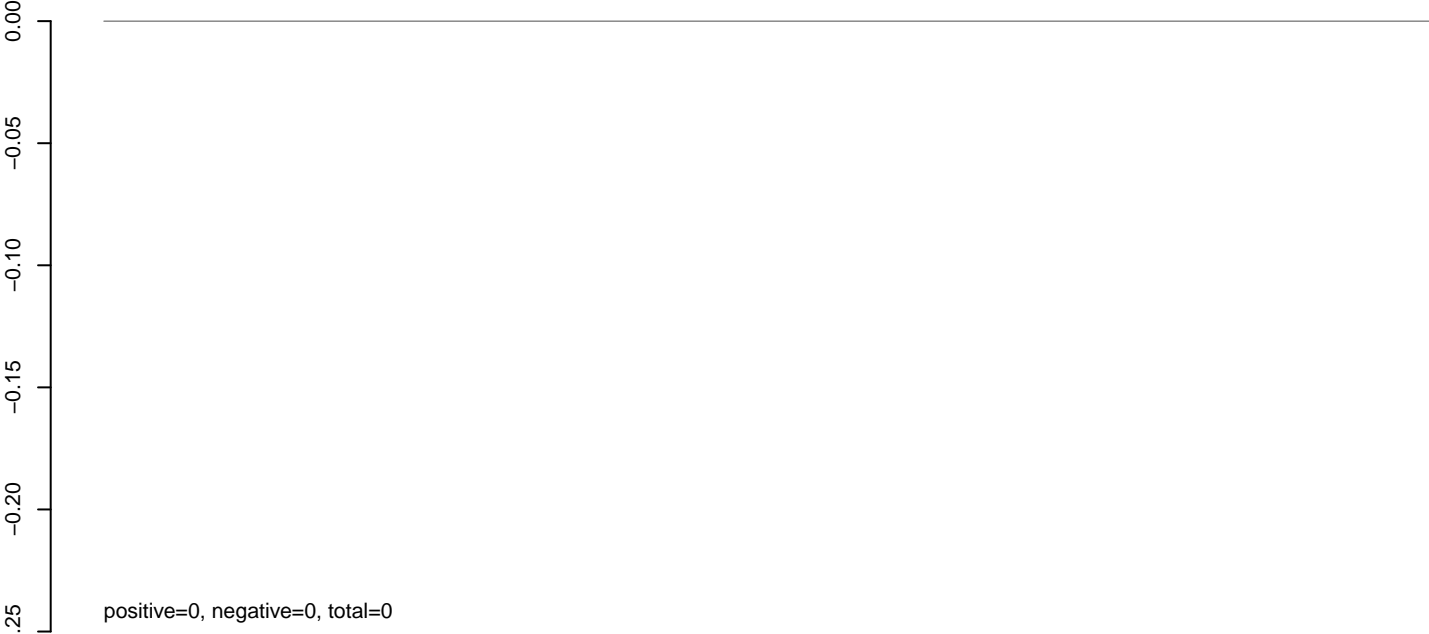




AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



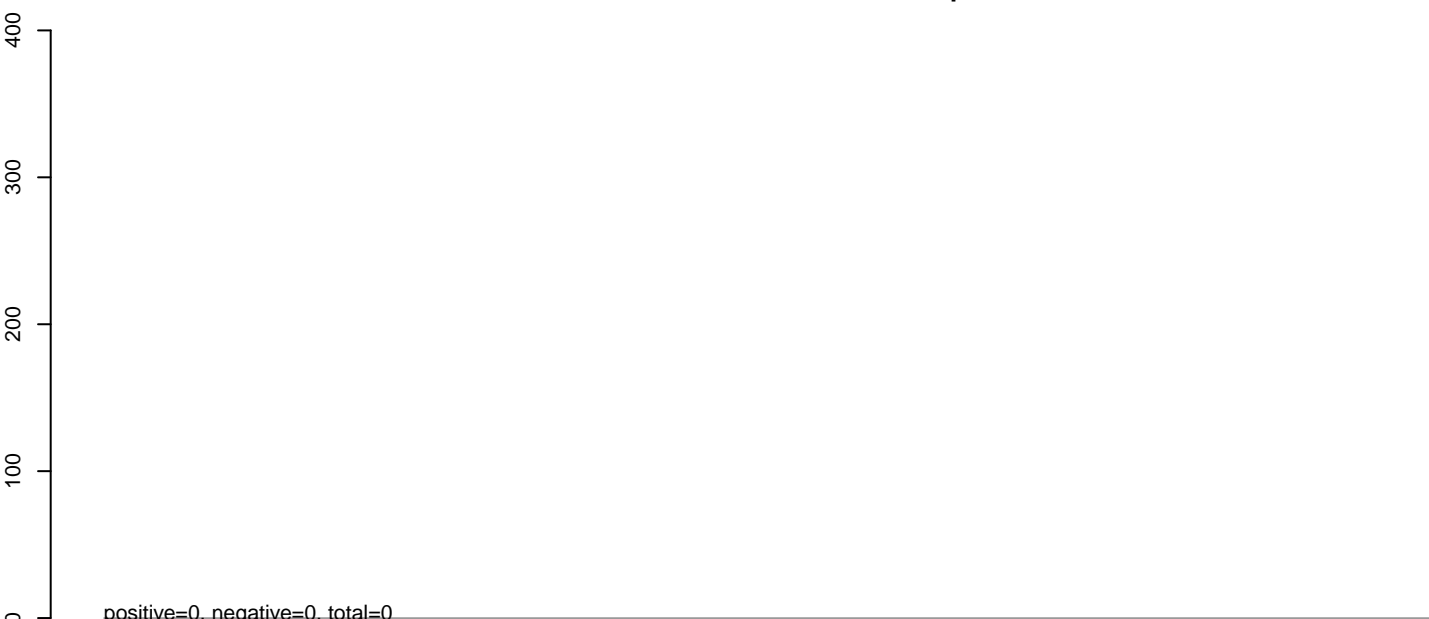
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AeAlbo\_C636\_CHIKV.18\_23.rep



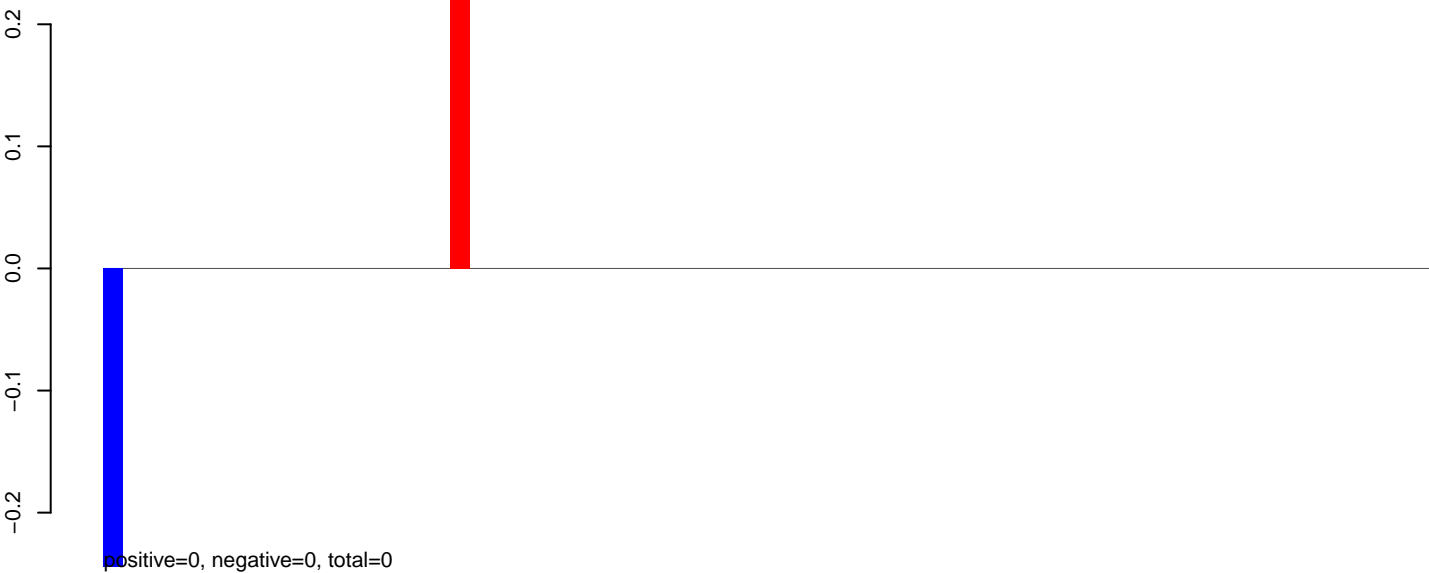
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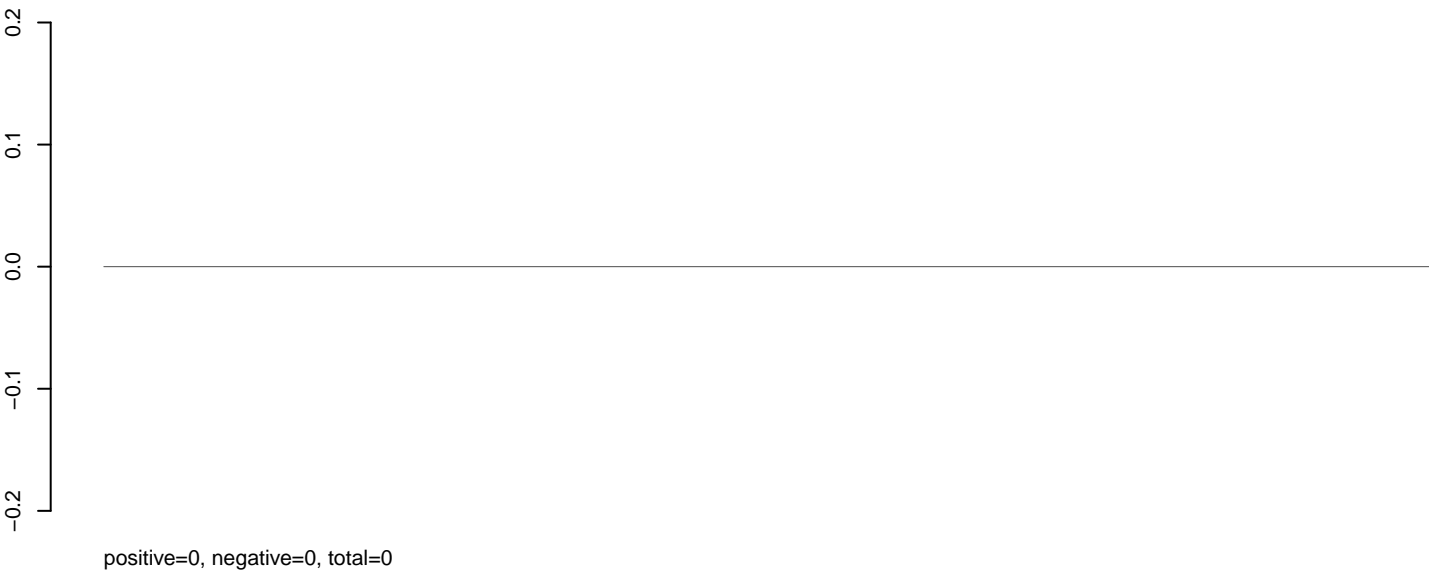
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



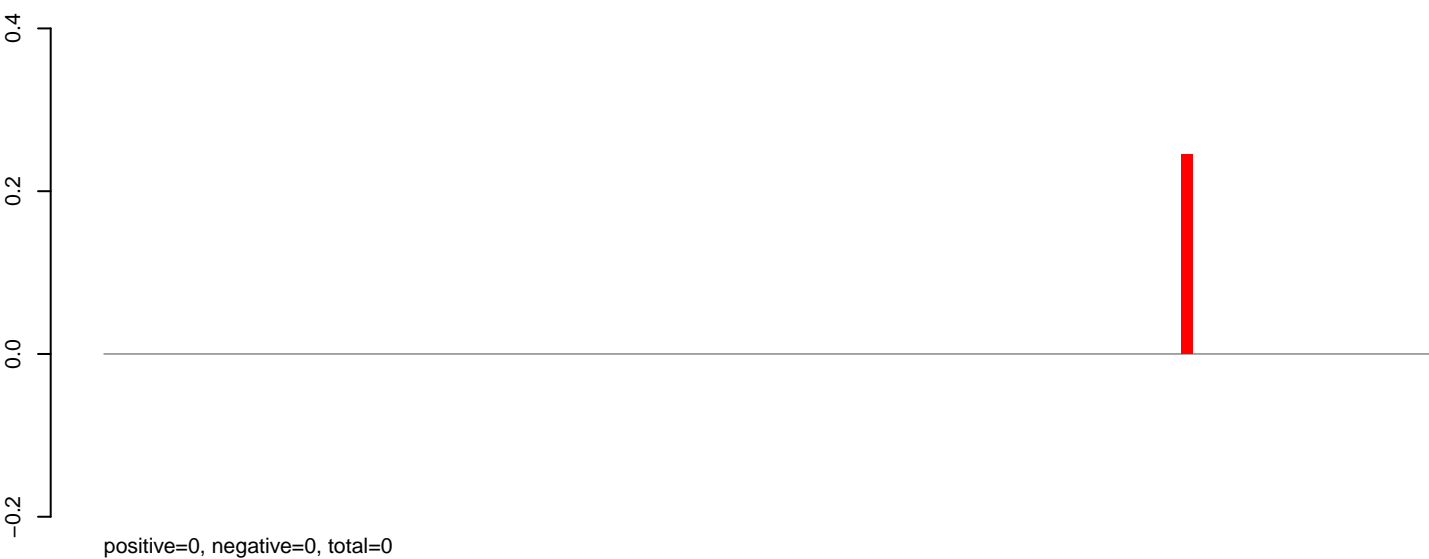
**AeAlbo\_C636\_CHIKV.24\_35.rep**



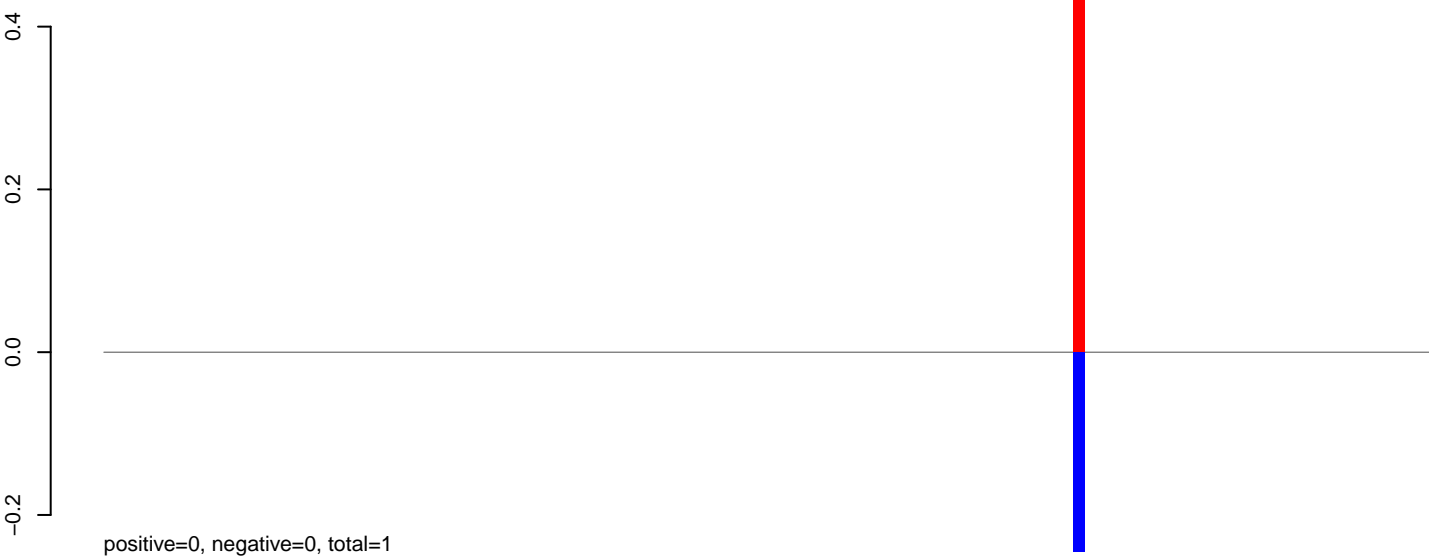
**AeAlbo\_C636\_CHIKV.rep**



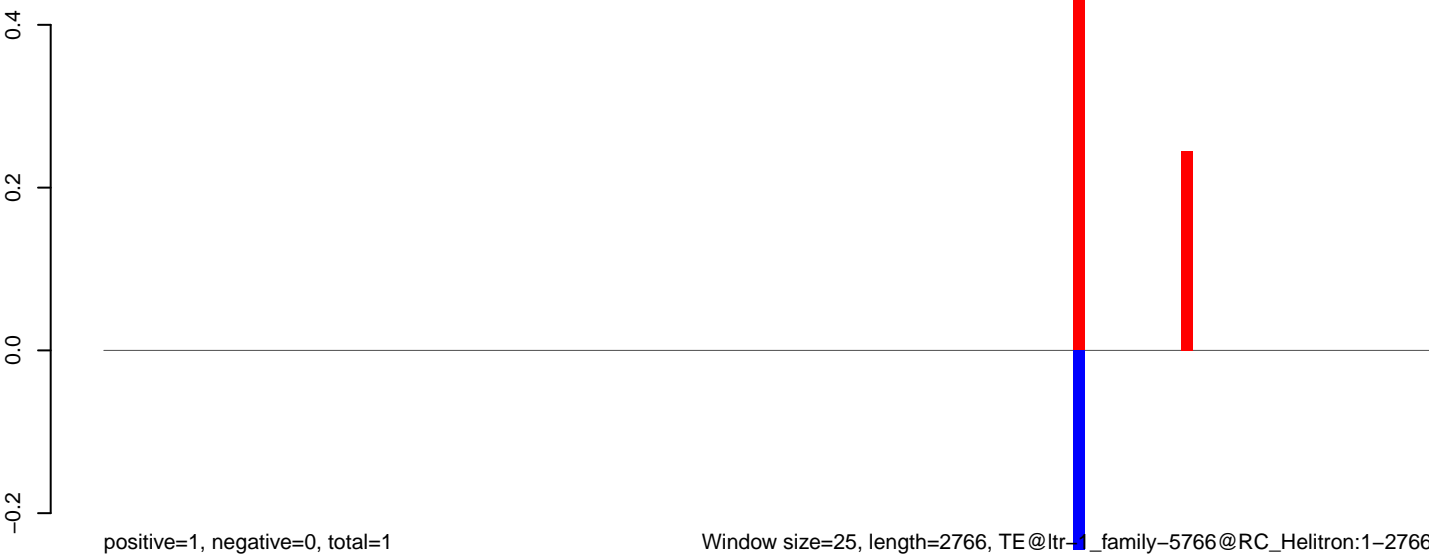
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AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



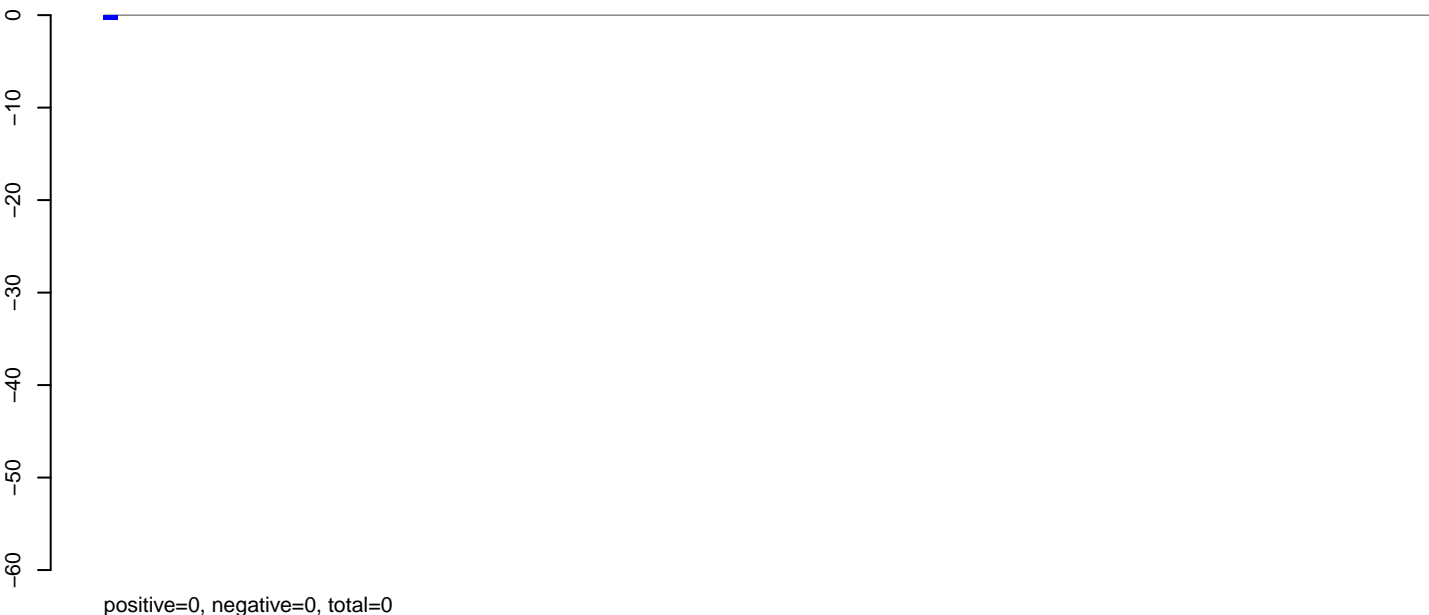
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



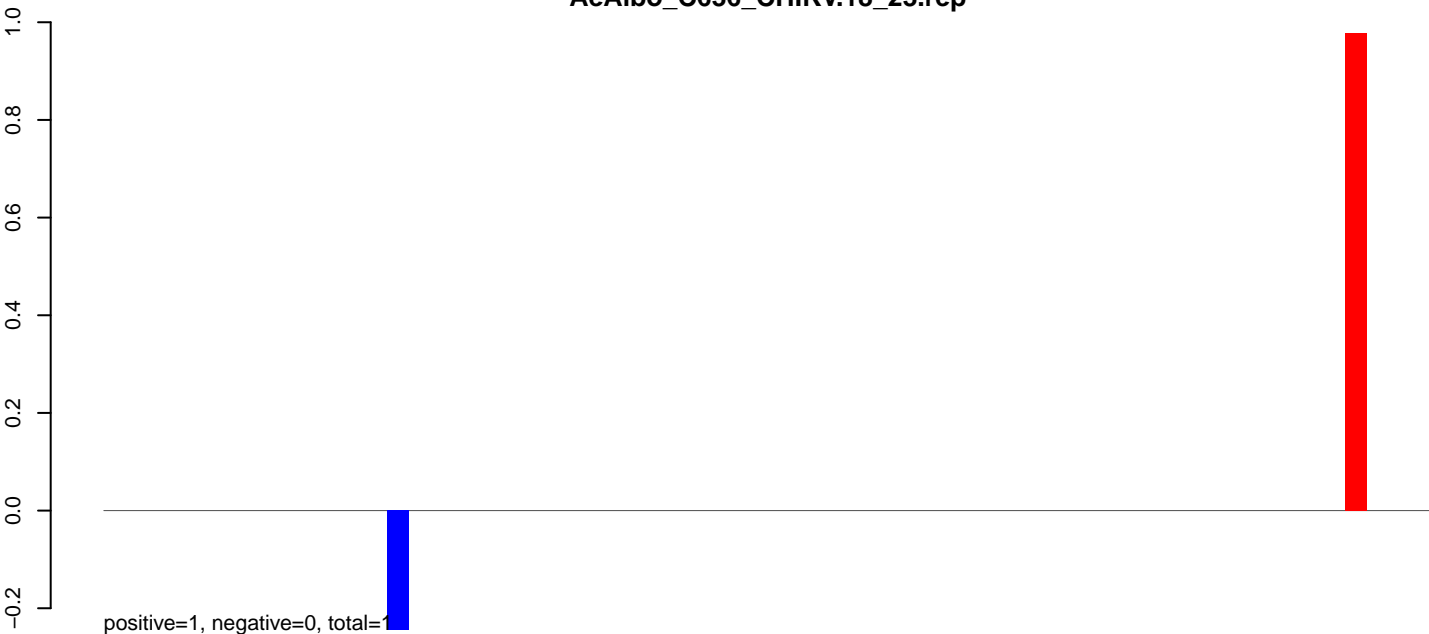
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**AeAlbo\_C636\_CHIKV.rep**

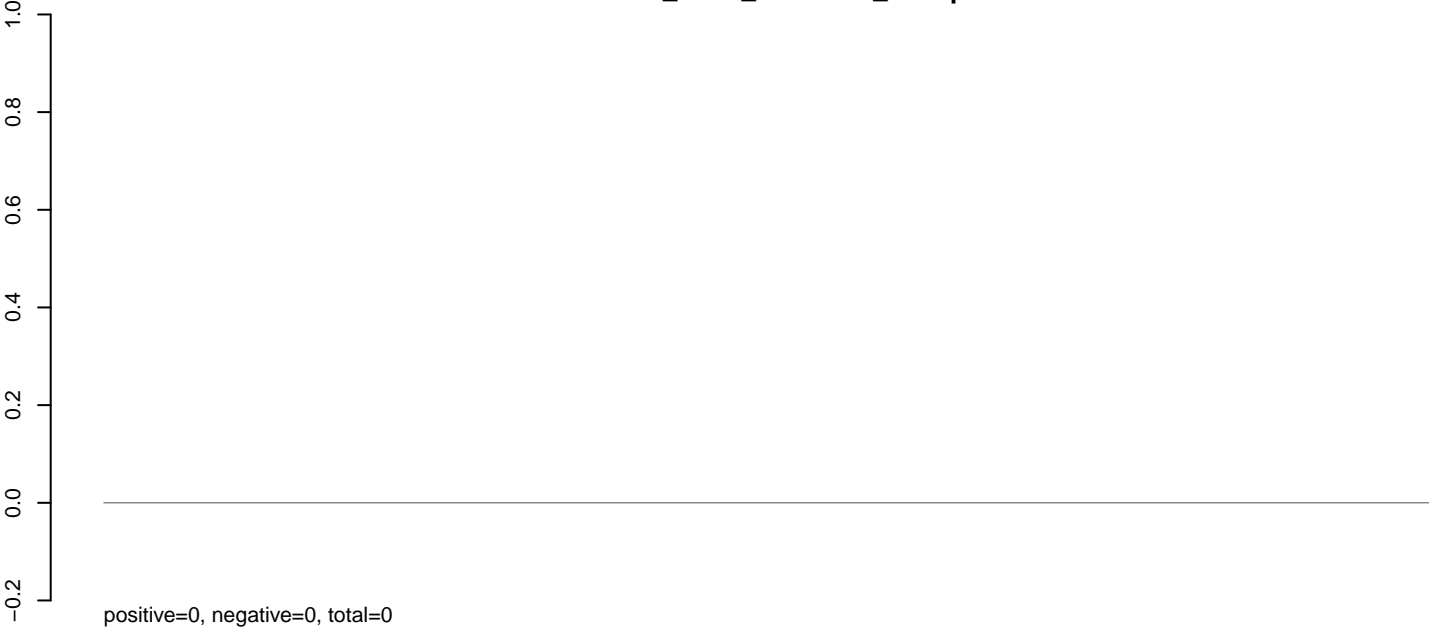


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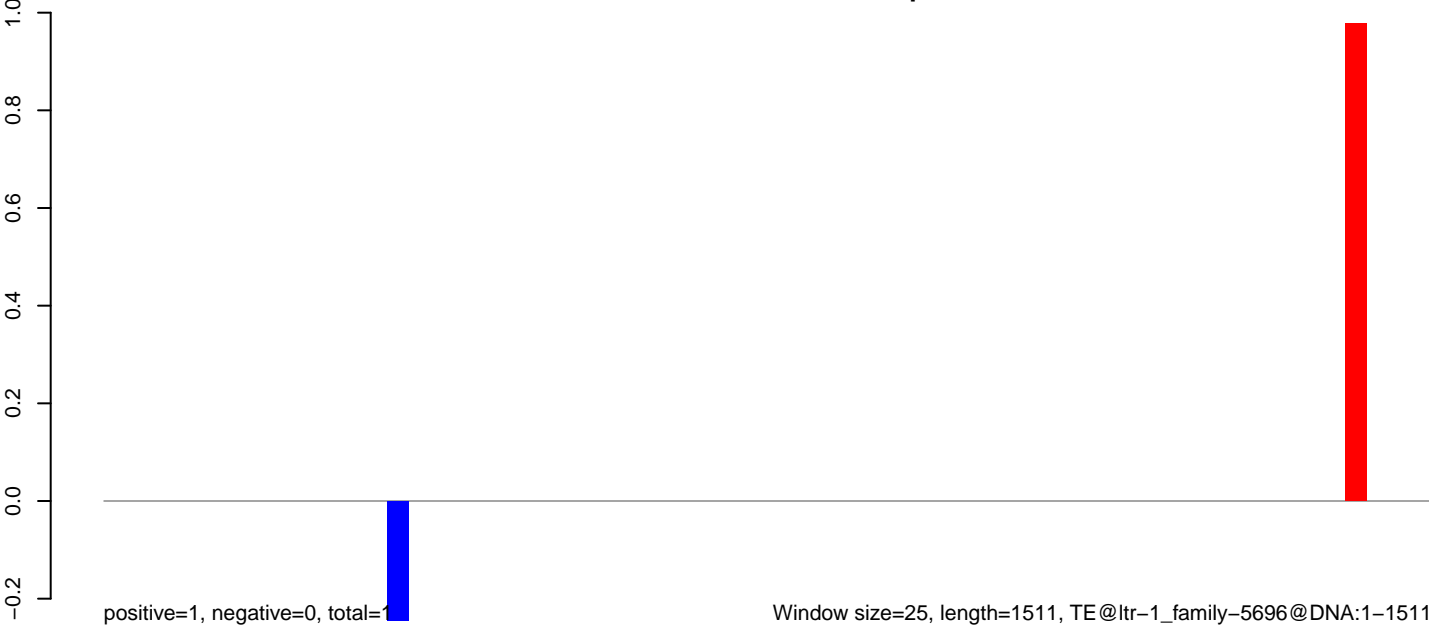
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

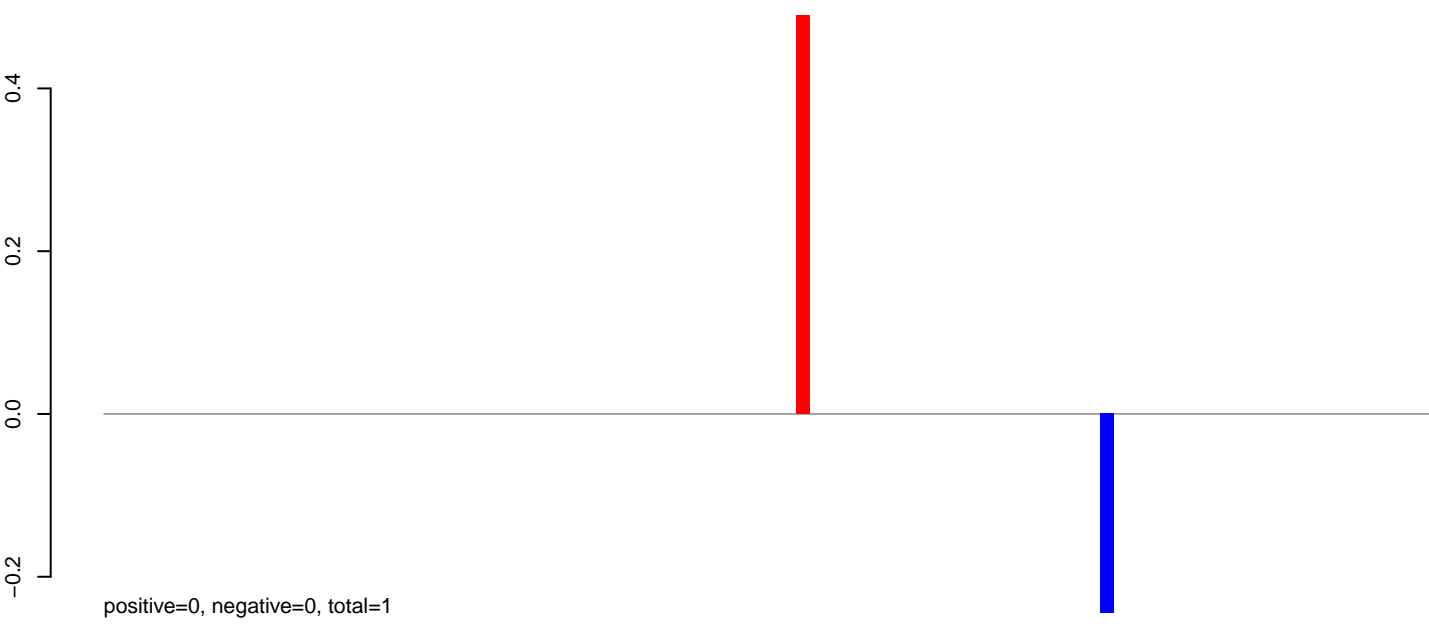
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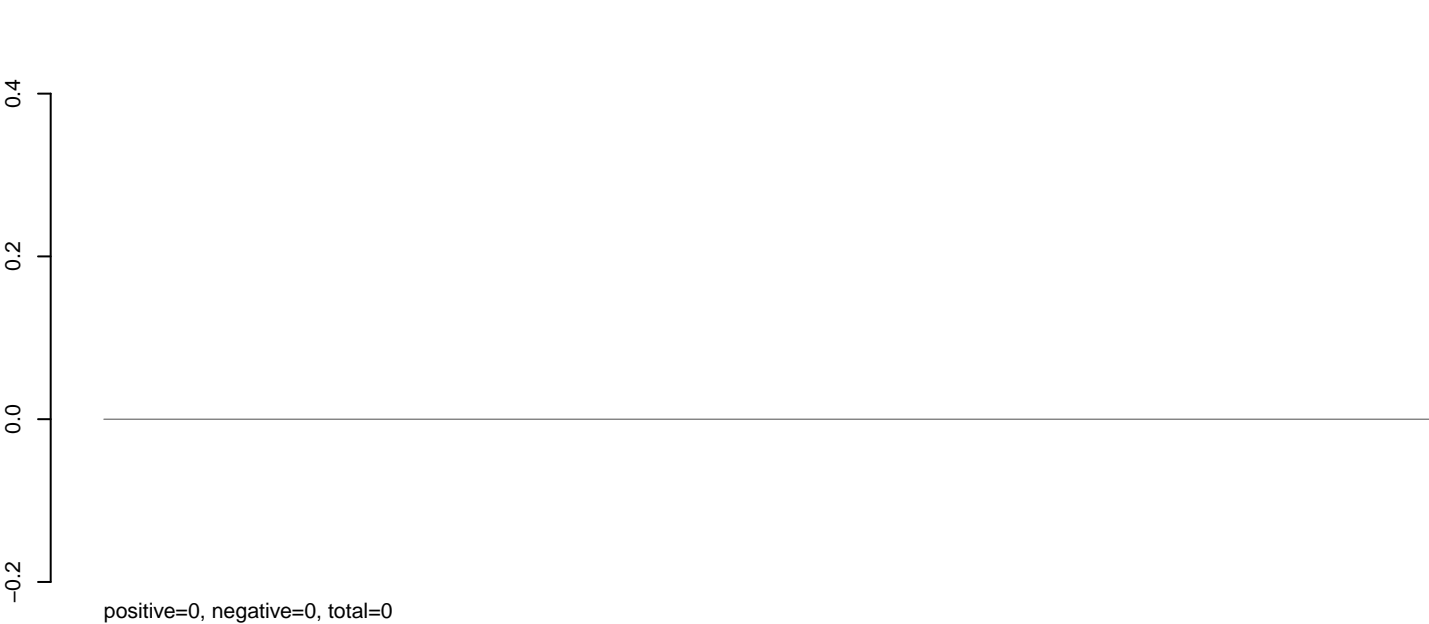
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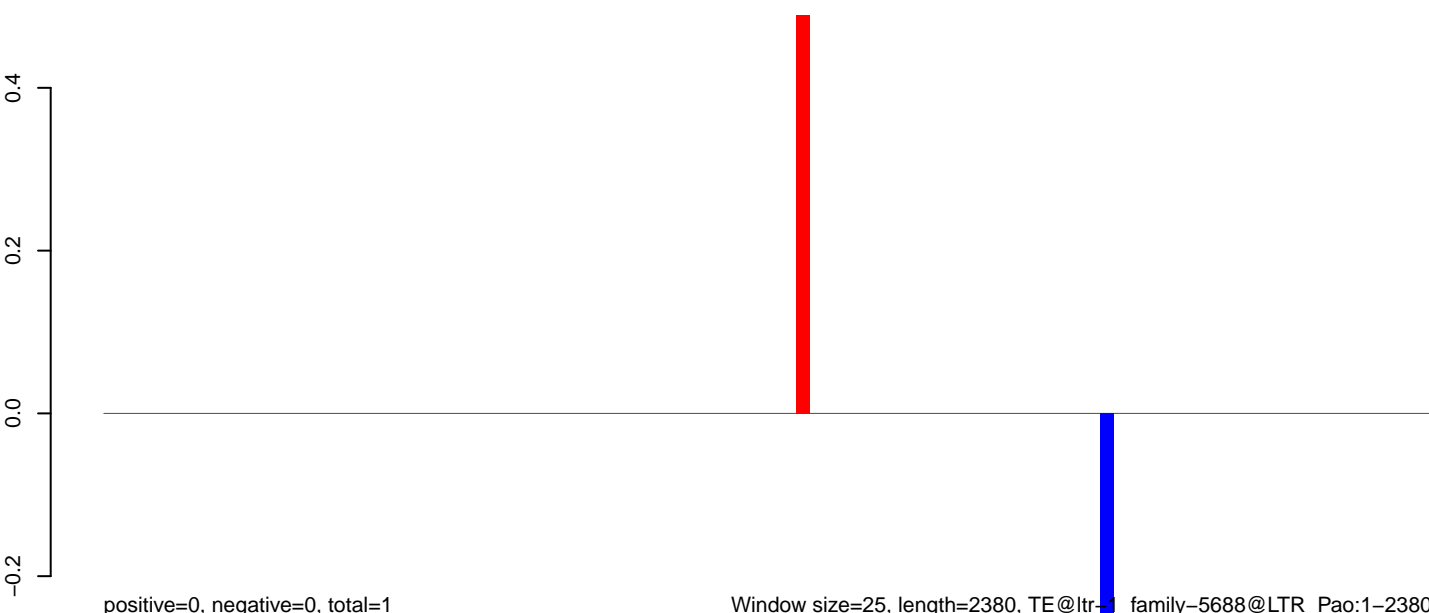
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



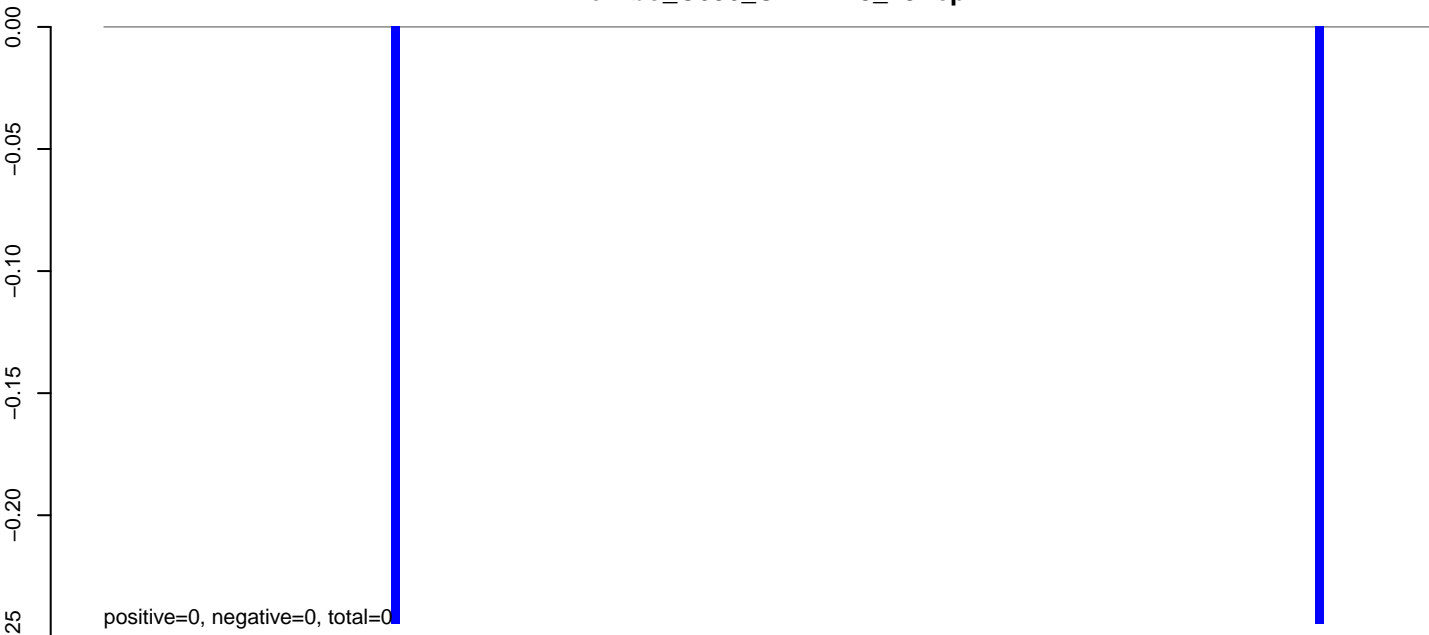
**AeAlbo\_C636\_CHIKV.rep**



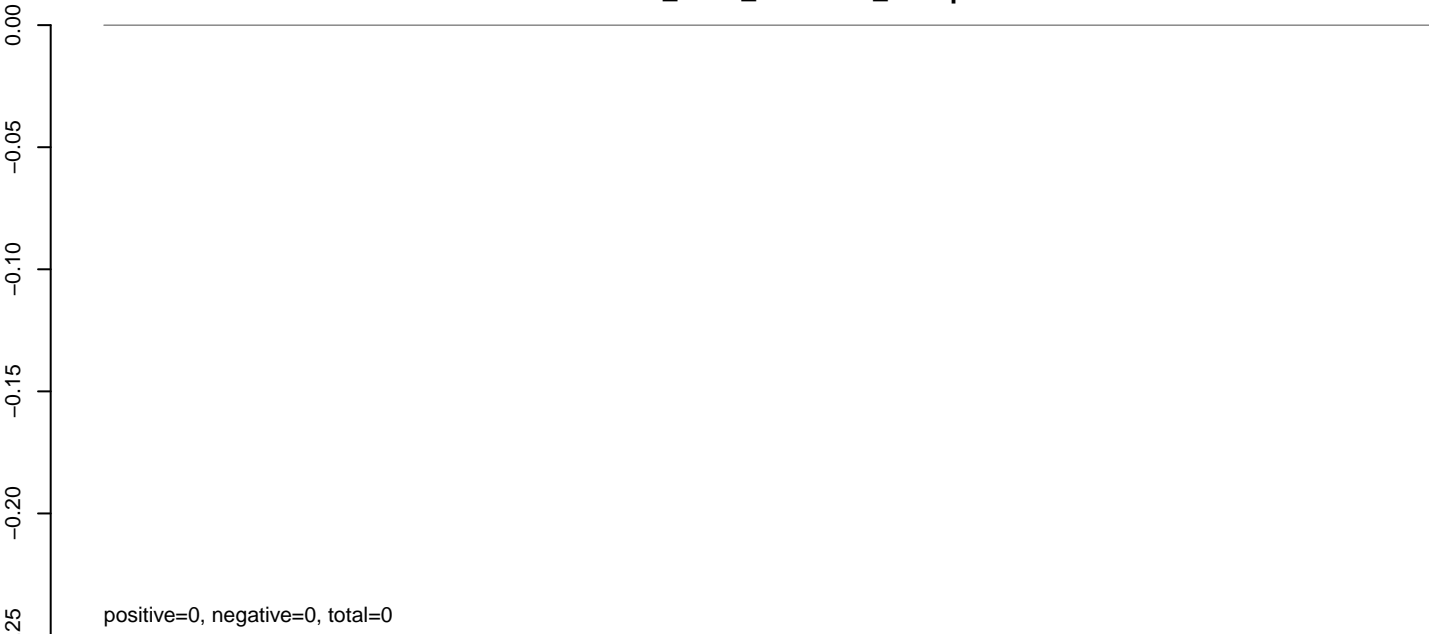
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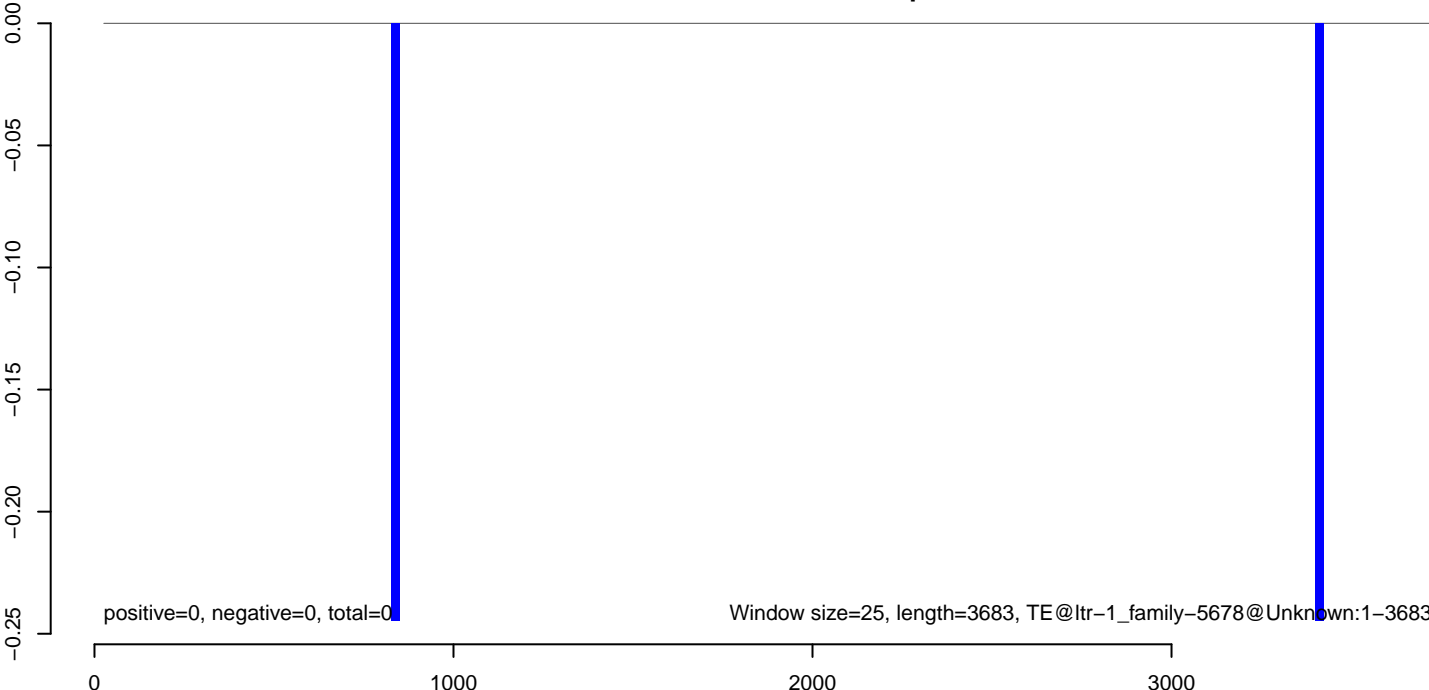
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

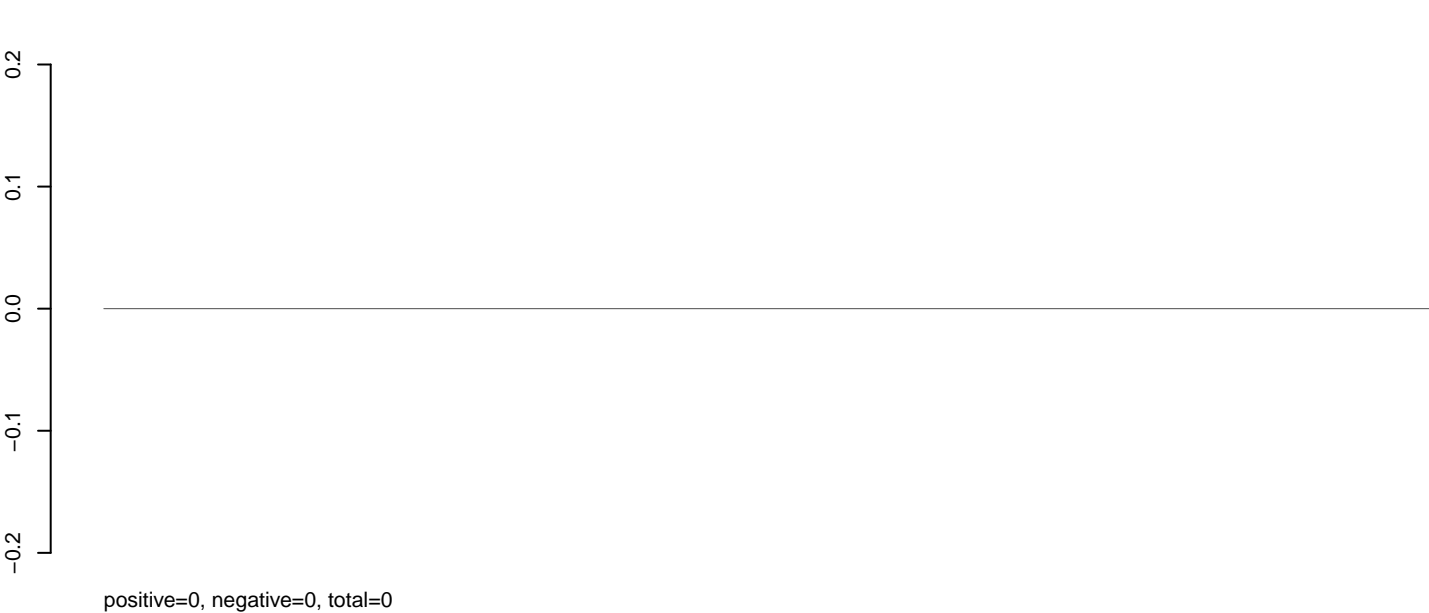




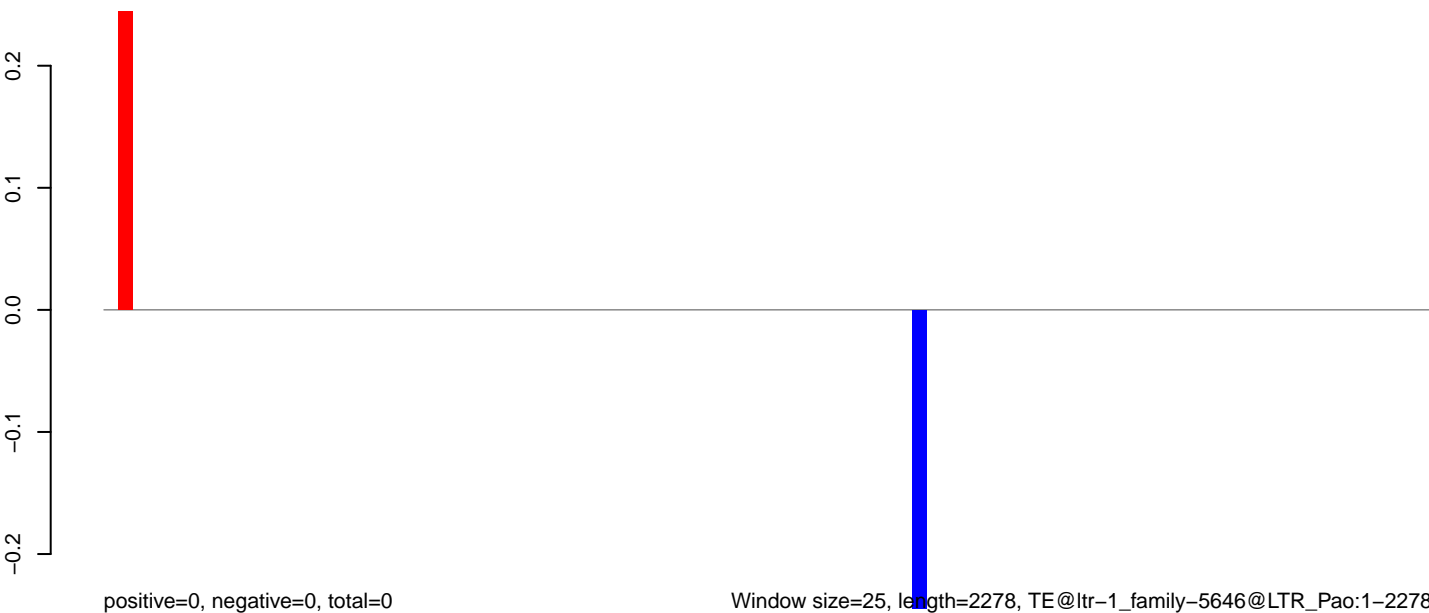
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



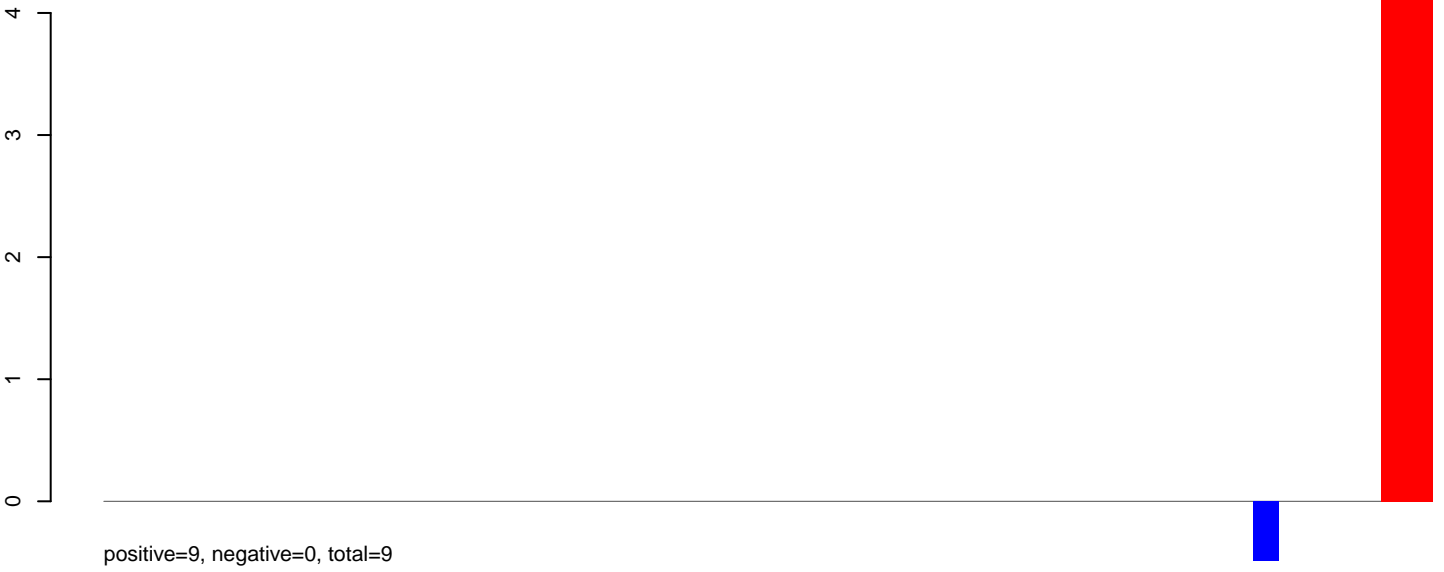
**AeAlbo\_C636\_CHIKV.rep**



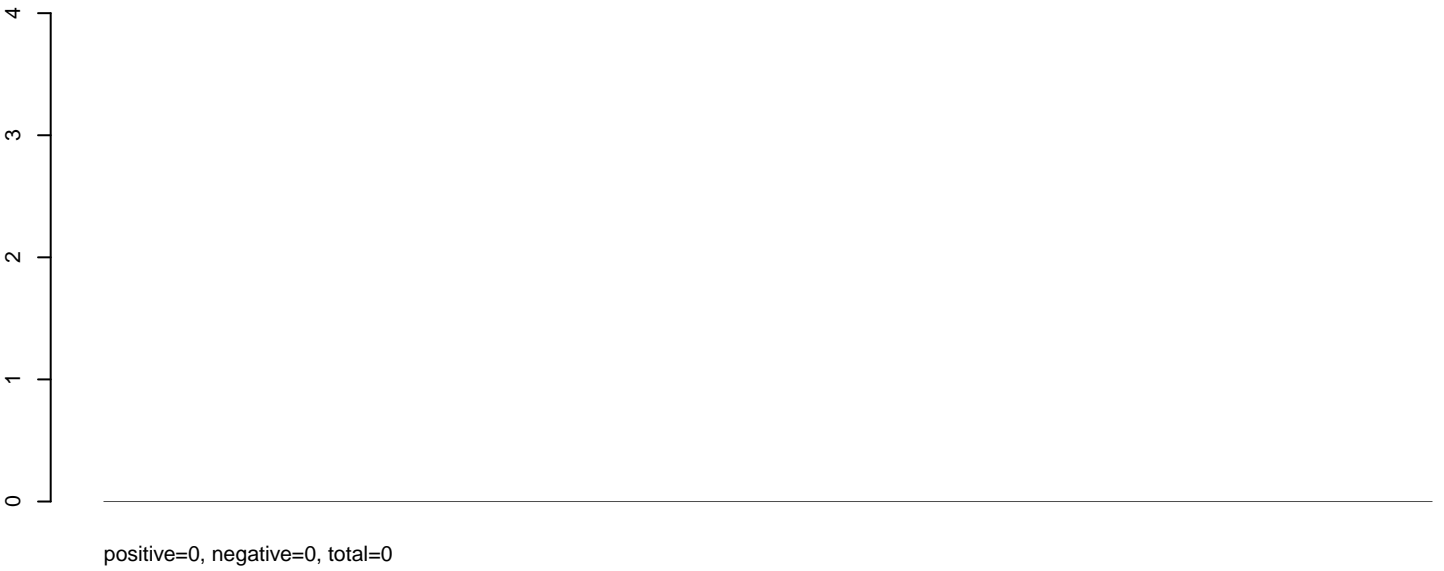
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AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



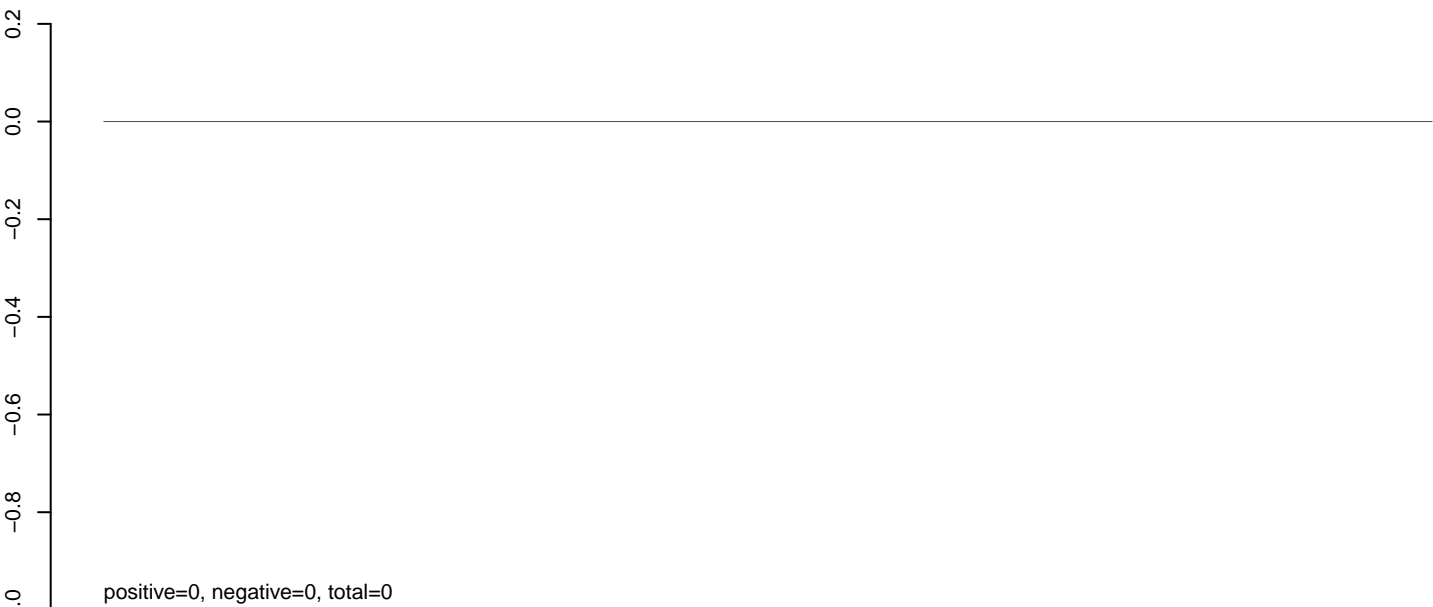
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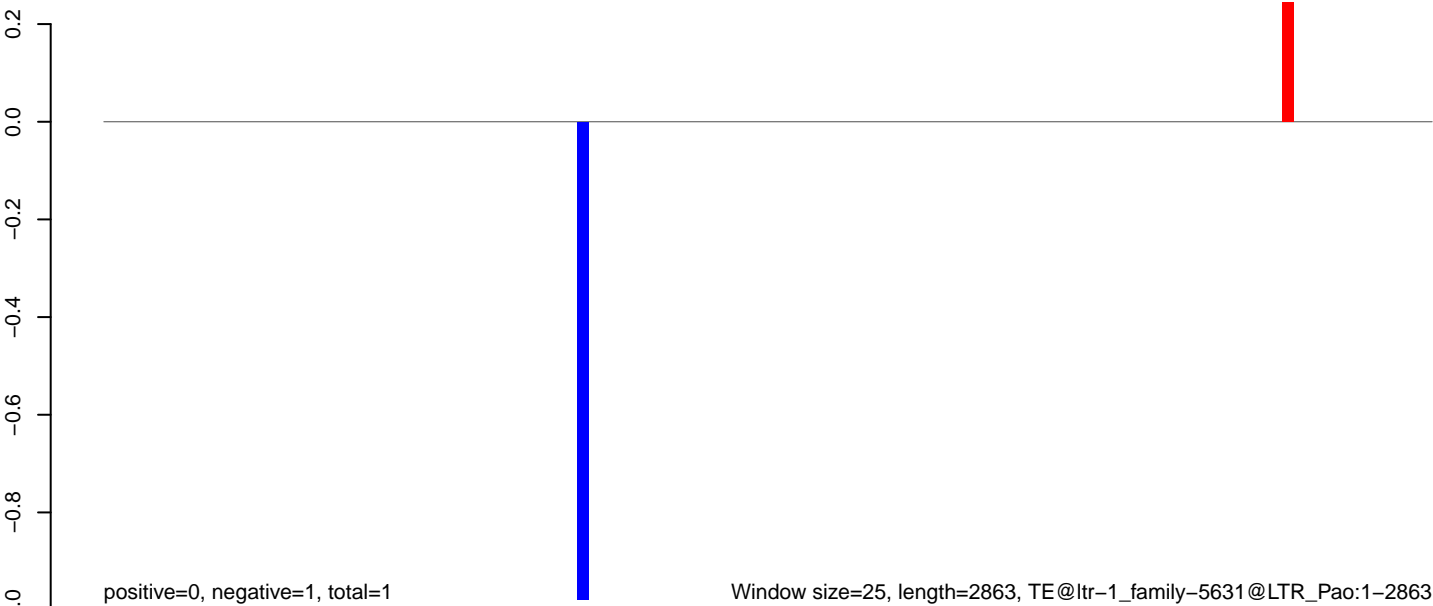
**AeAlbo\_C636\_CHIKV.18\_23.rep**



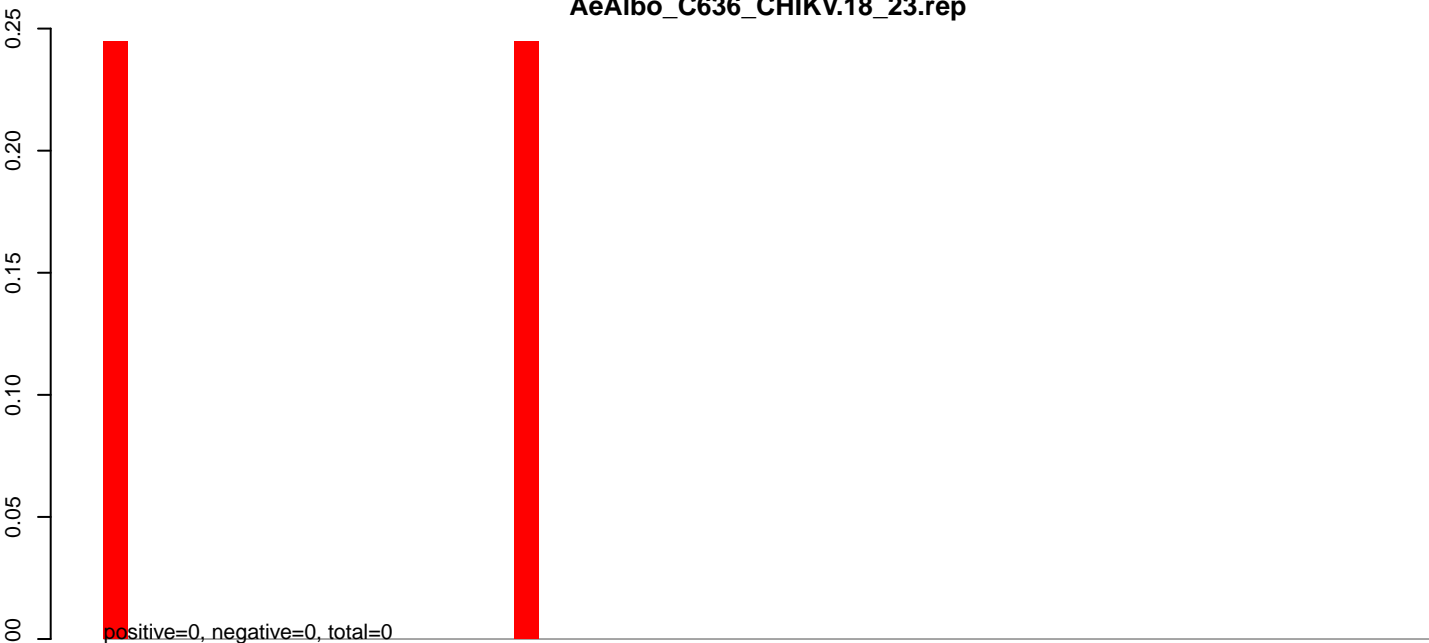
**AeAlbo\_C636\_CHIKV.24\_35.rep**



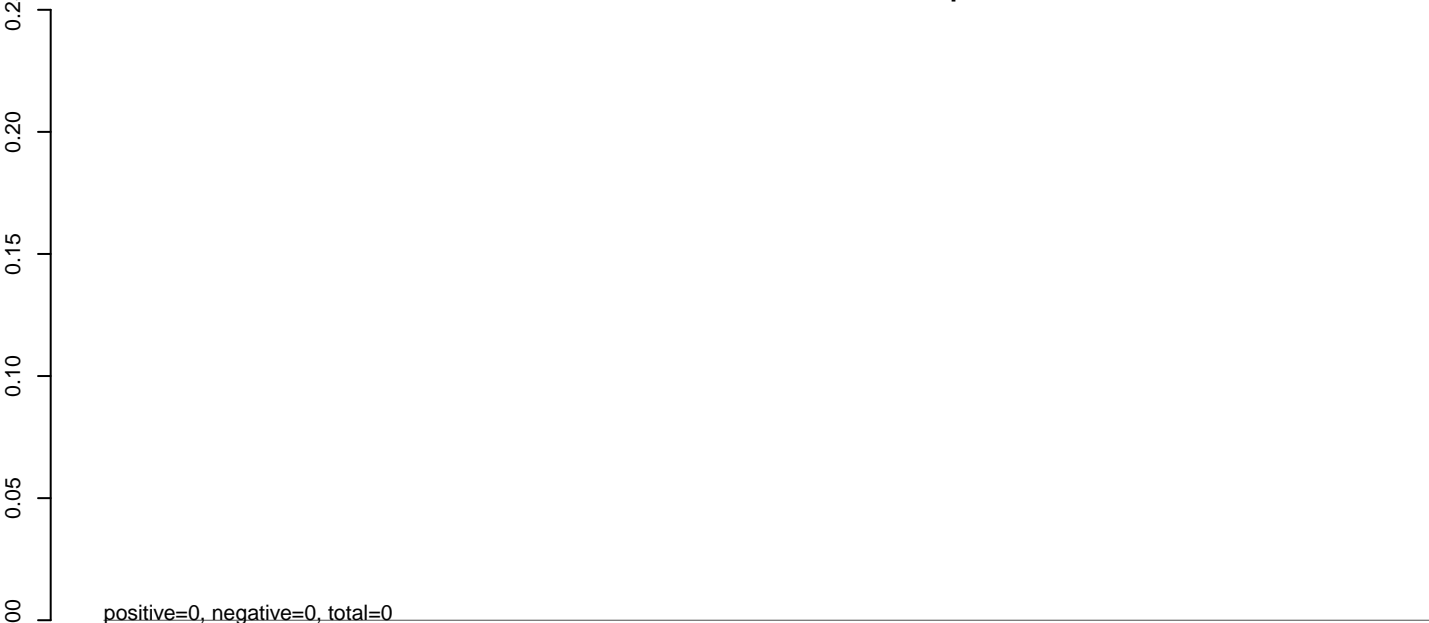
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



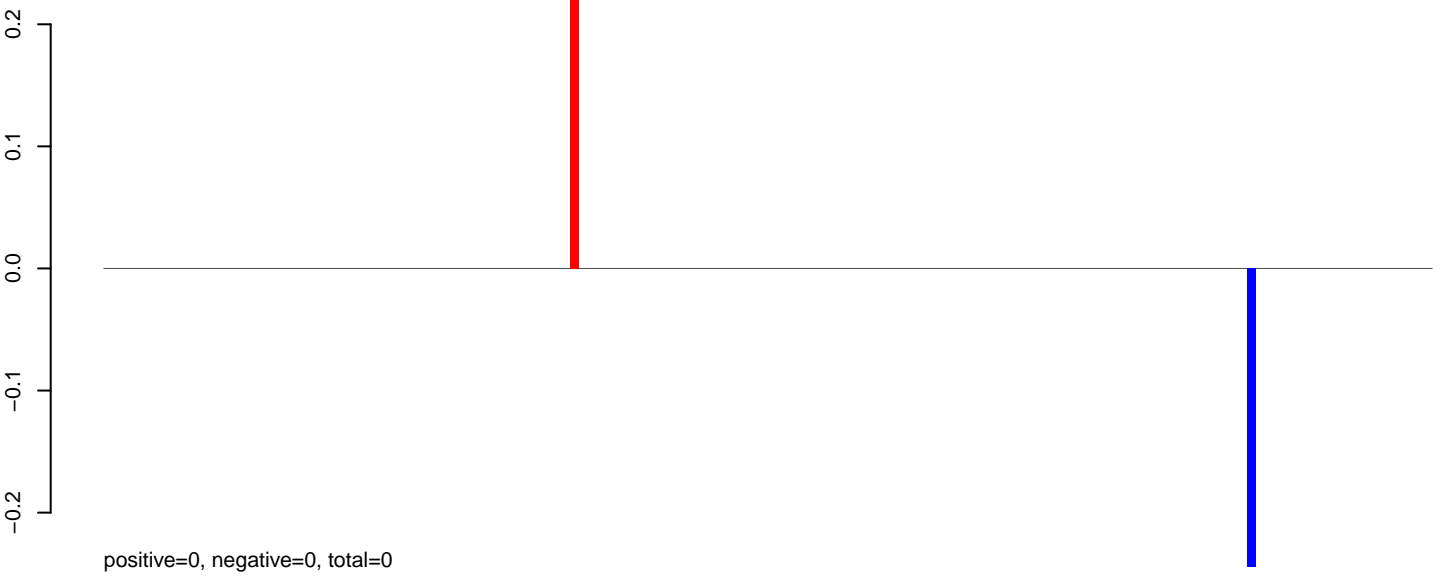
AeAlbo\_C636\_CHIKV.rep



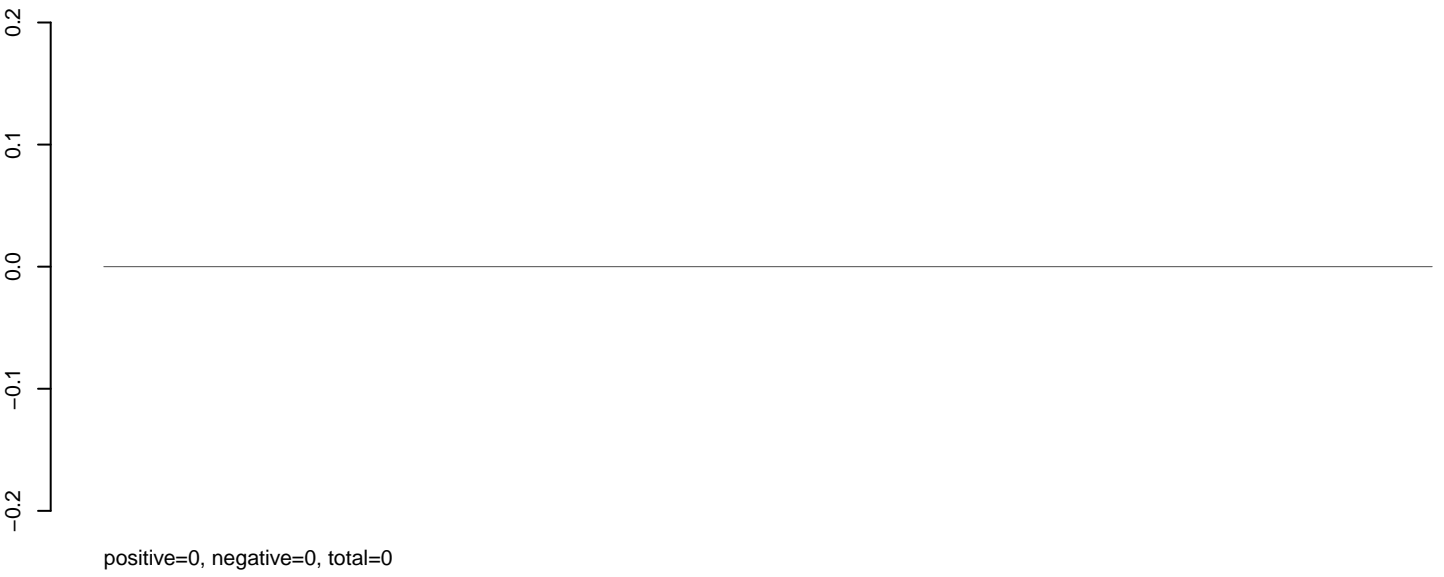
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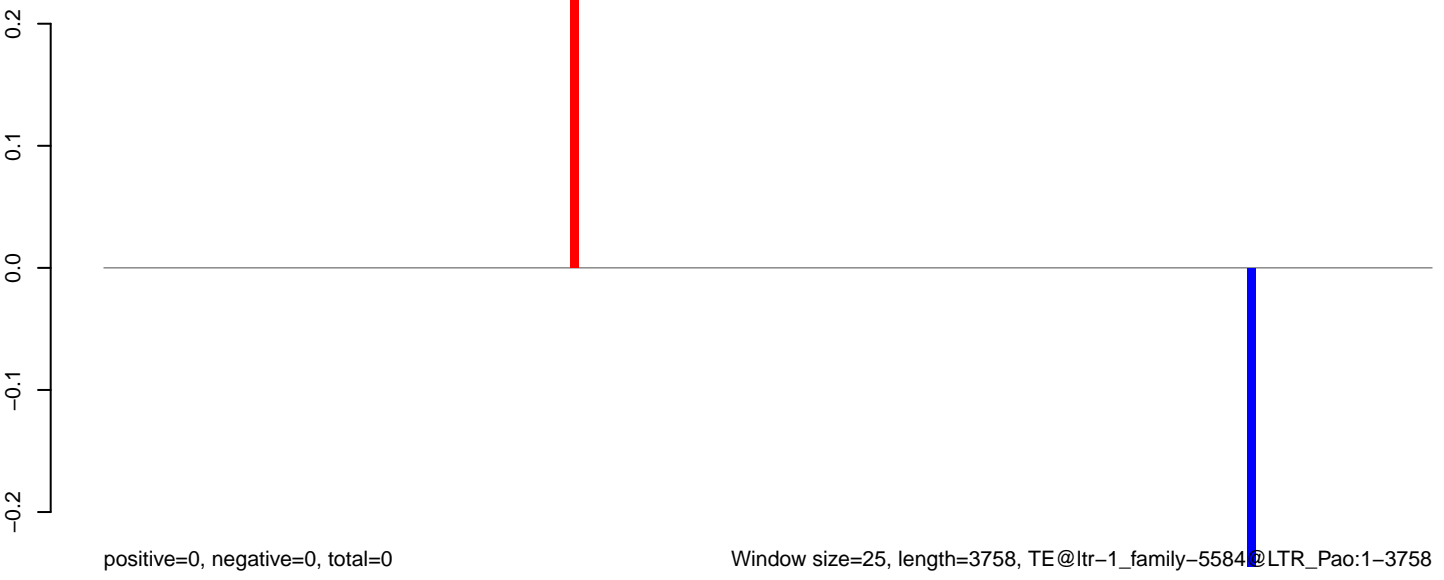
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



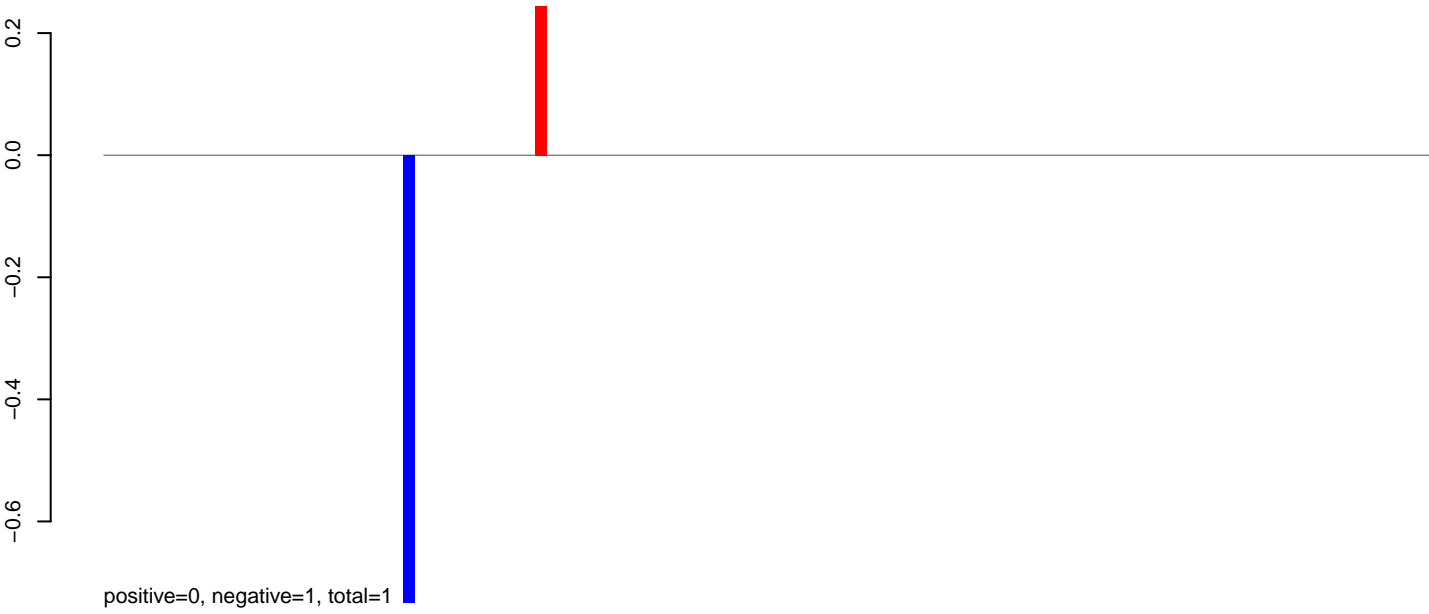
**AeAlbo\_C636\_CHIKV.rep**



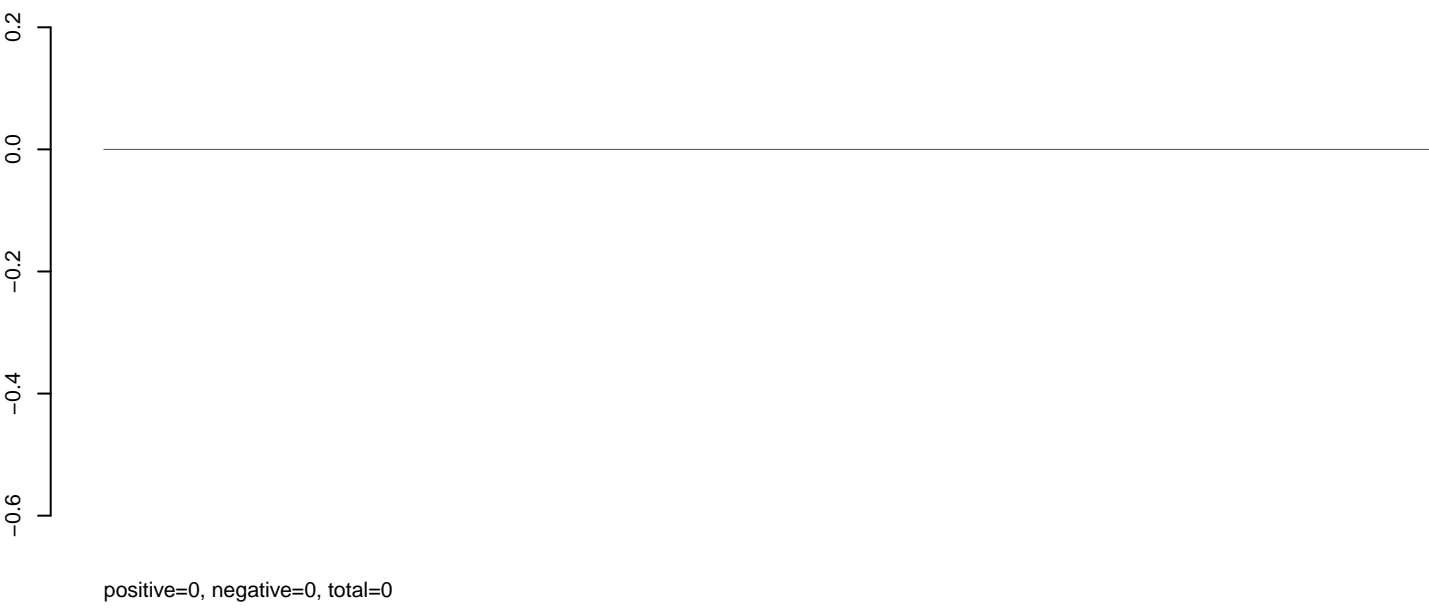
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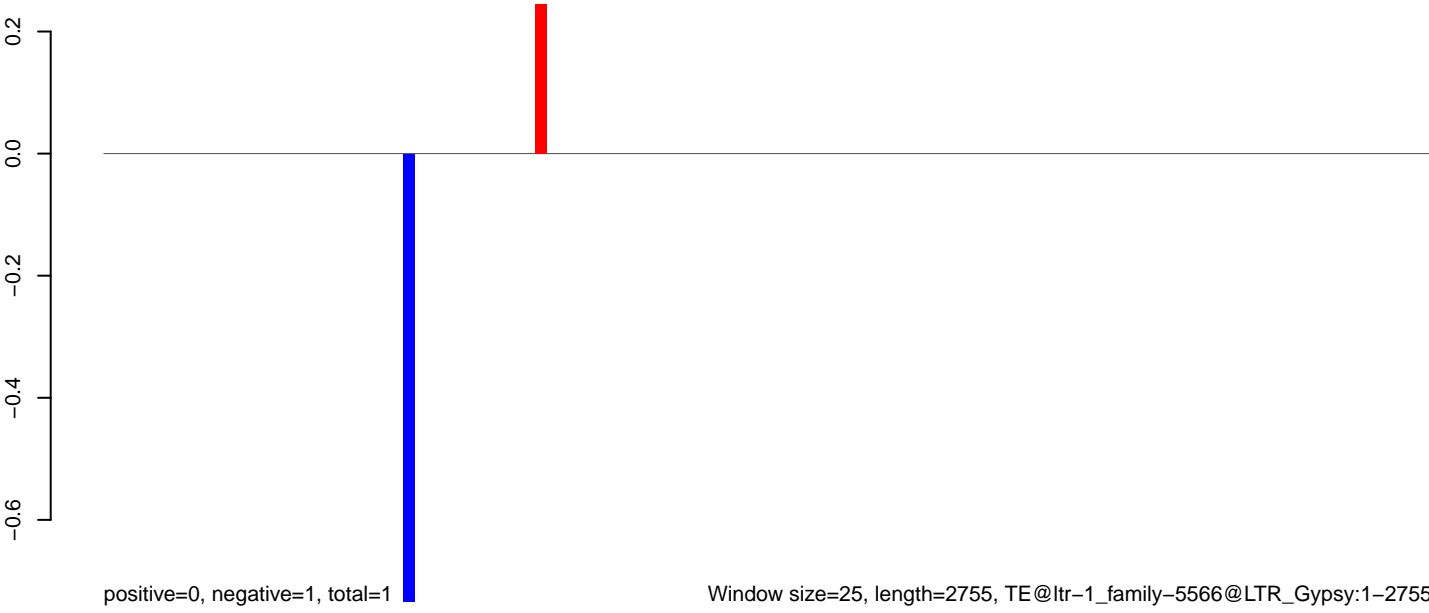
**AeAlbo\_C636\_CHIKV.18\_23.rep**



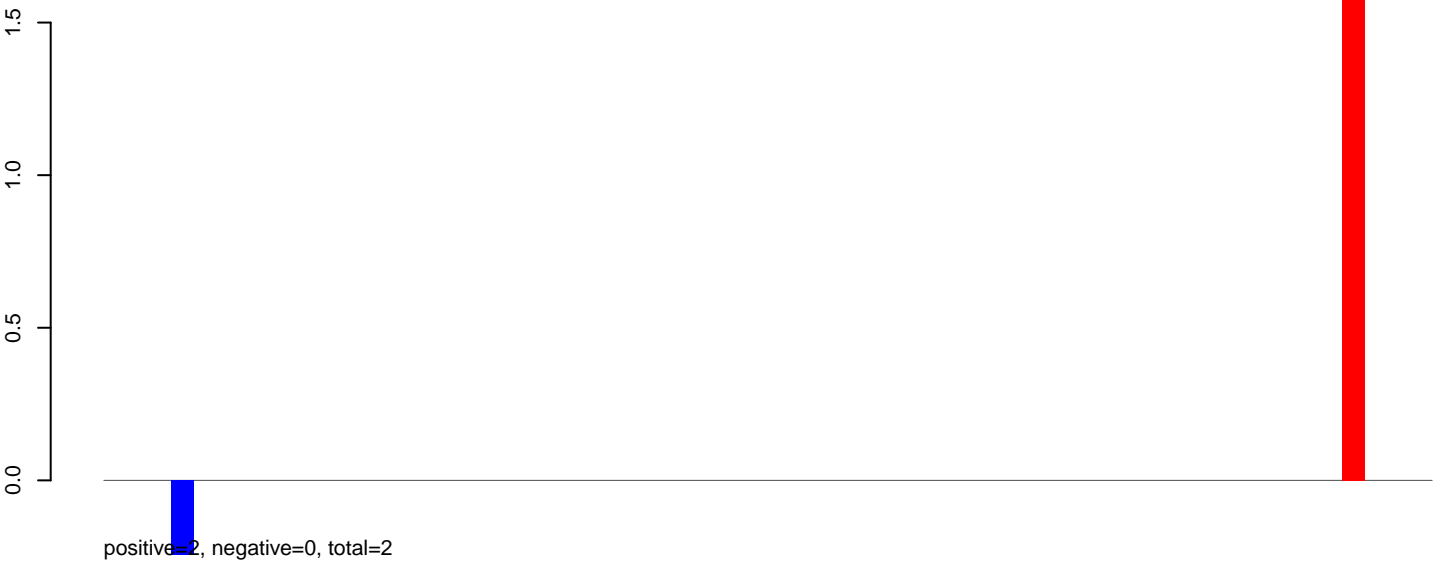
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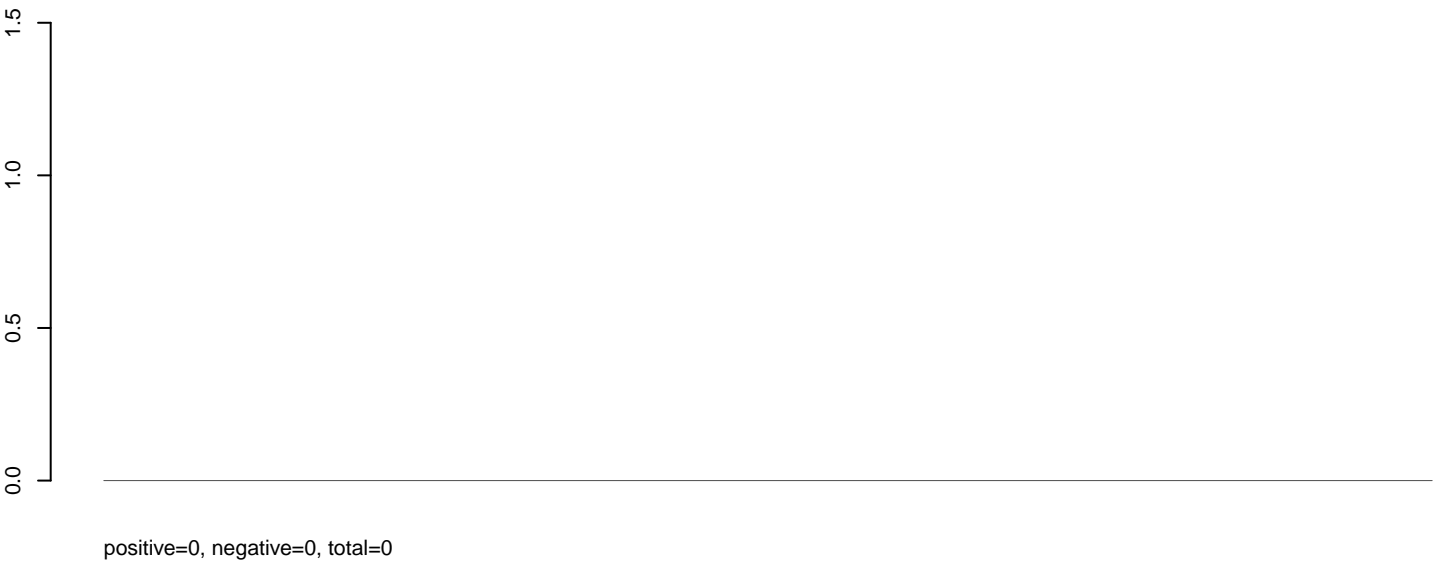
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



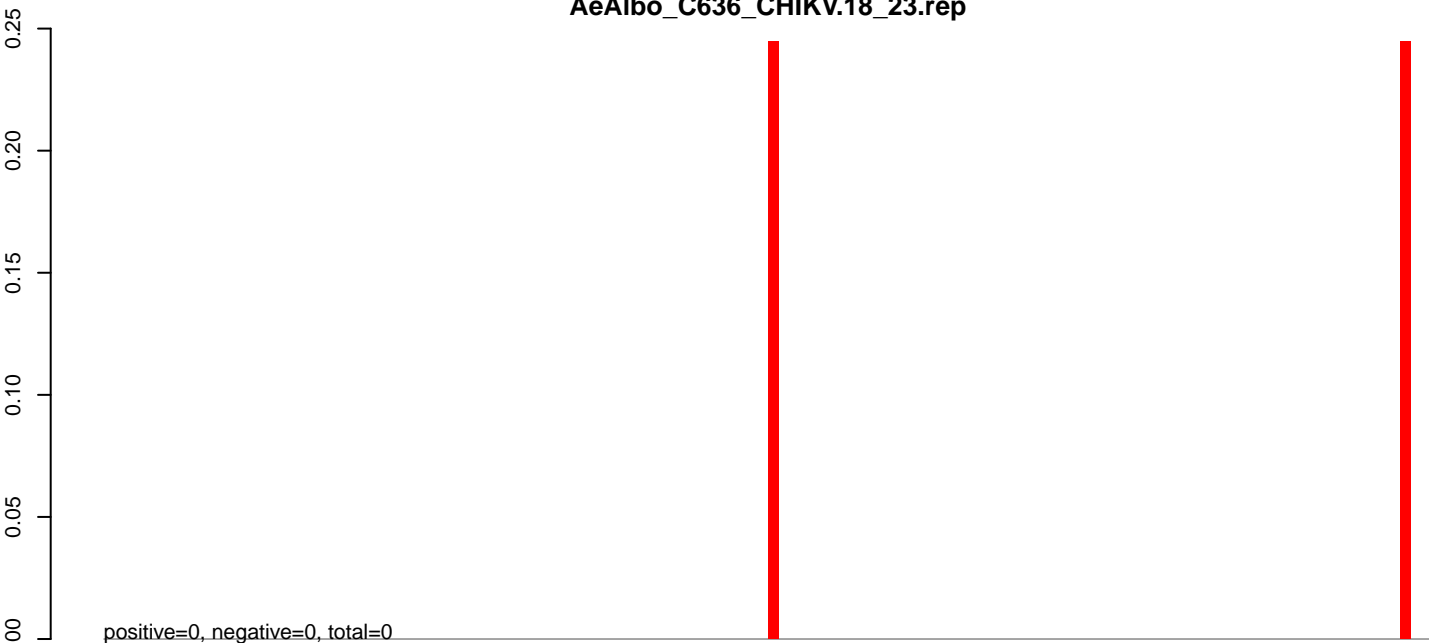
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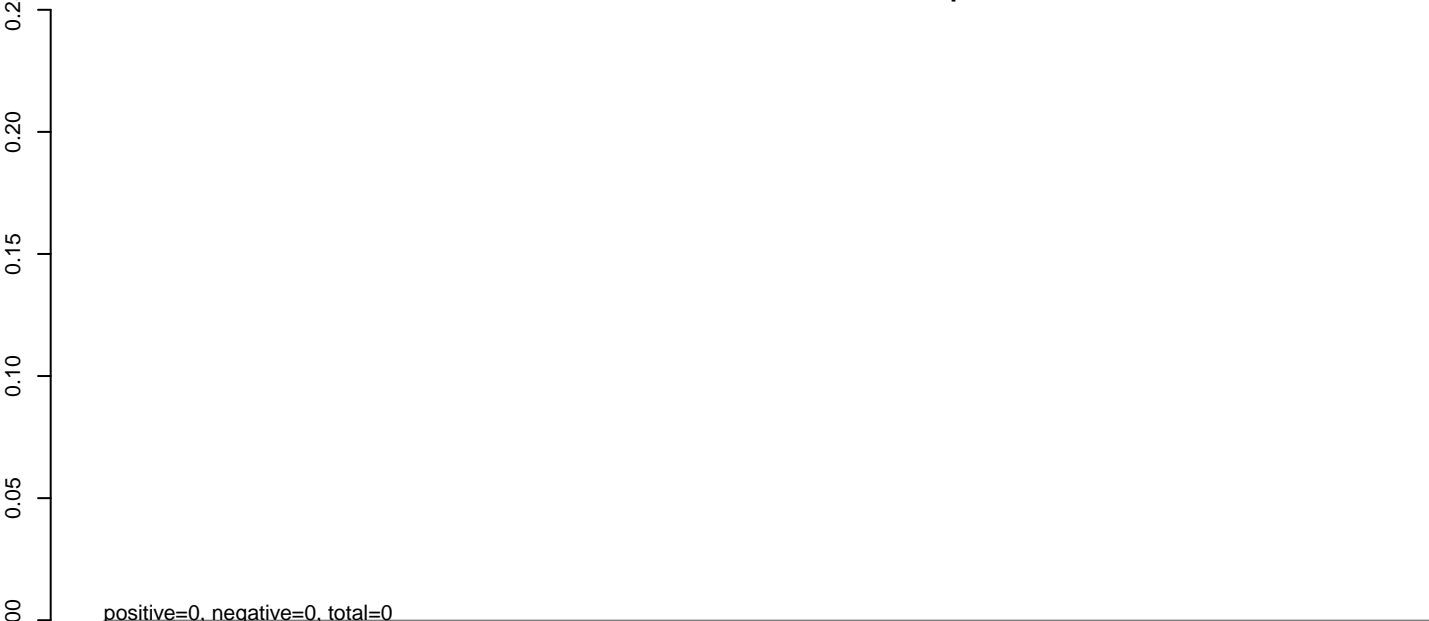
**AeAlbo\_C636\_CHIKV.rep**



### AeAlbo\_C636\_CHIKV.18\_23.rep



### AeAlbo\_C636\_CHIKV.24\_35.rep



### AeAlbo\_C636\_CHIKV.rep

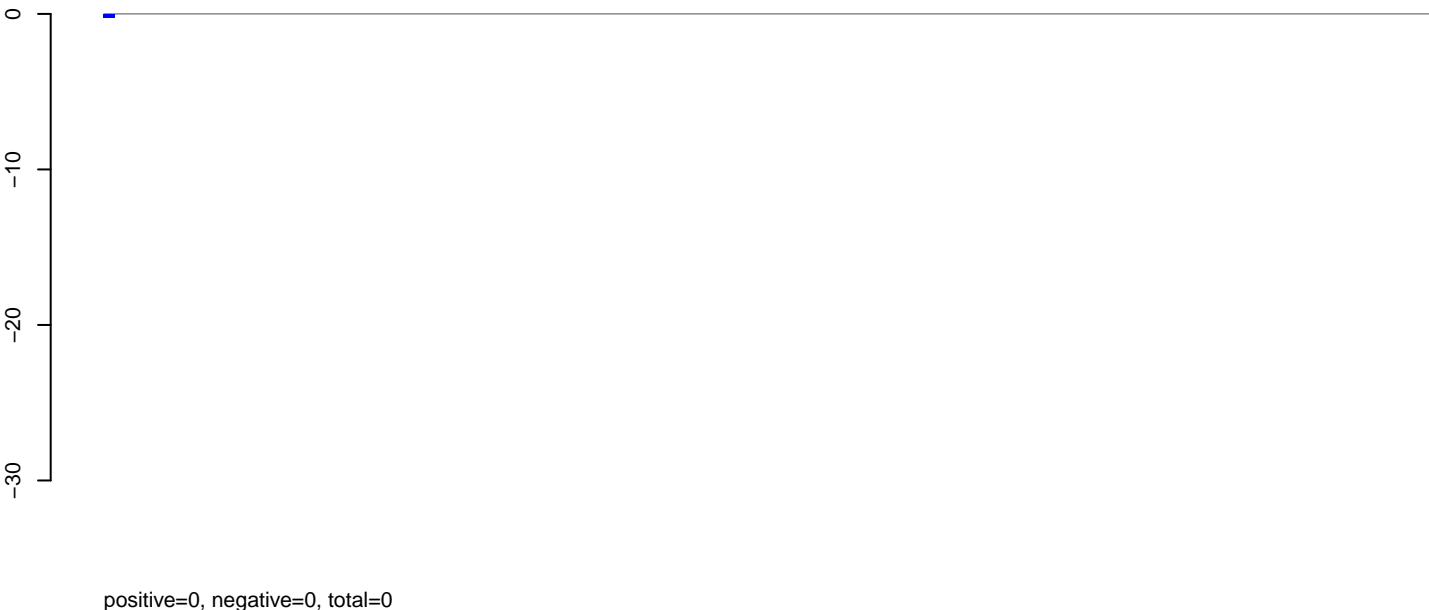




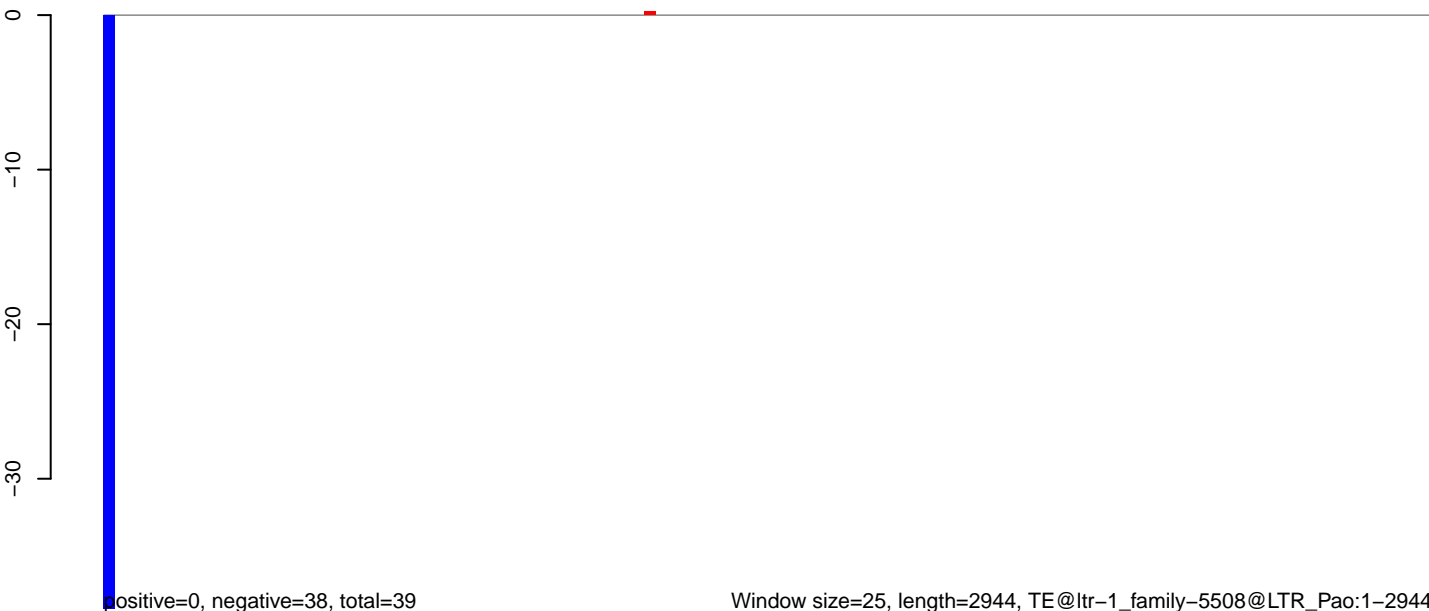
**AeAlbo\_C636\_CHIKV.18\_23.rep**



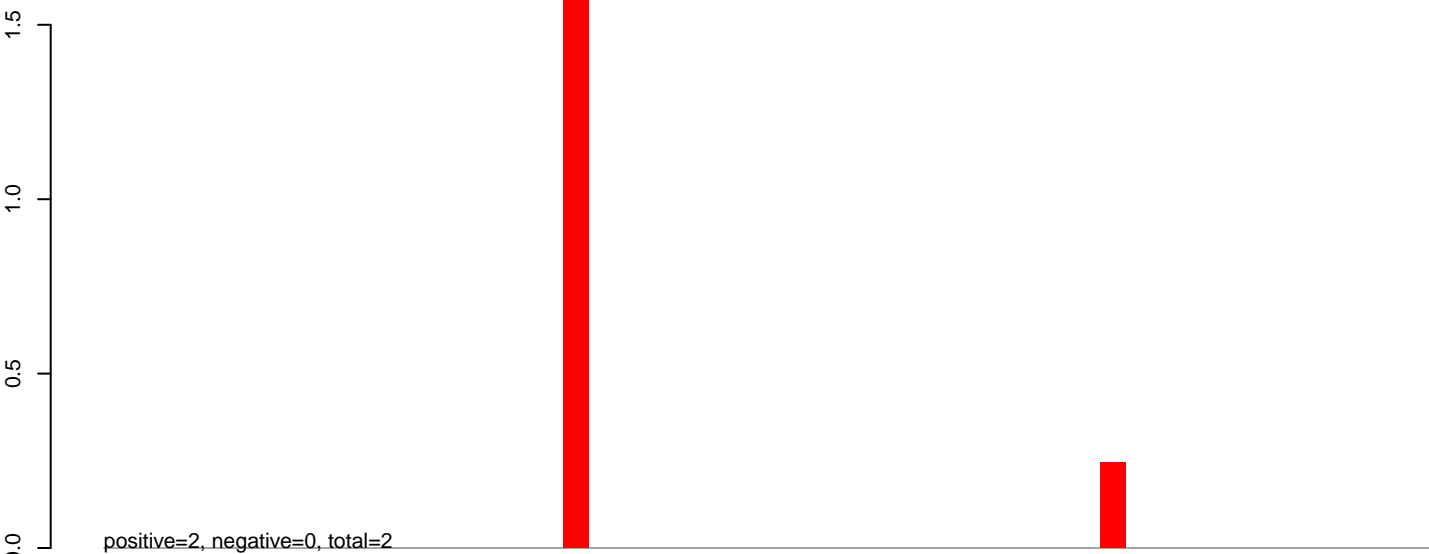
**AeAlbo\_C636\_CHIKV.24\_35.rep**



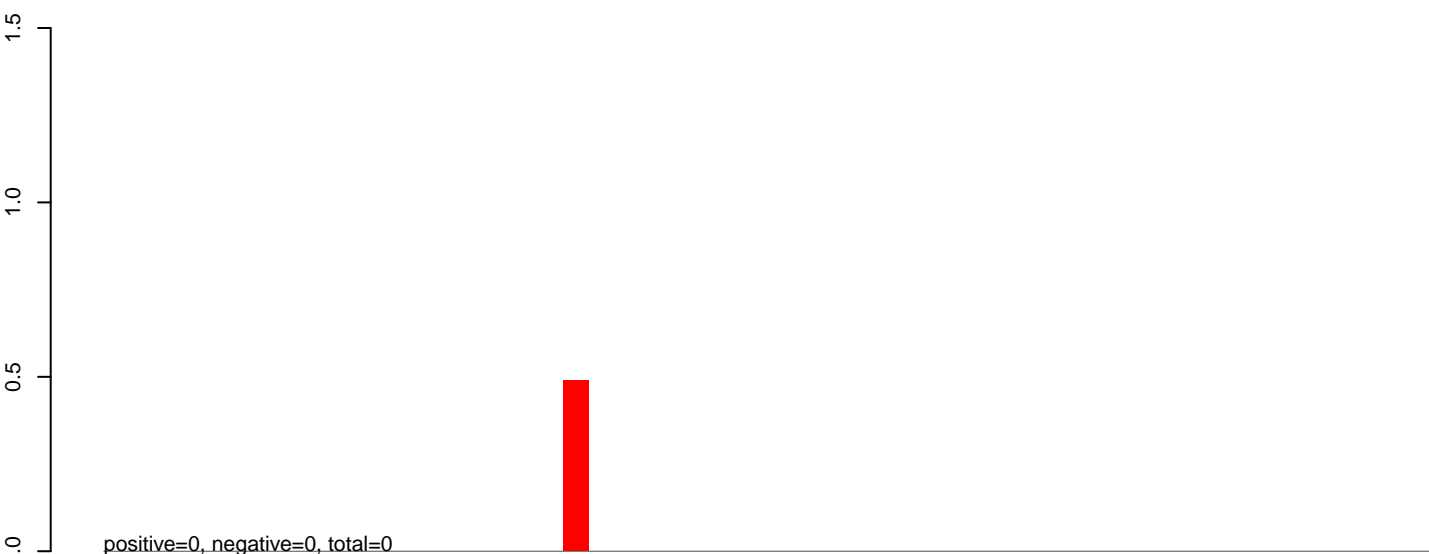
**AeAlbo\_C636\_CHIKV.rep**



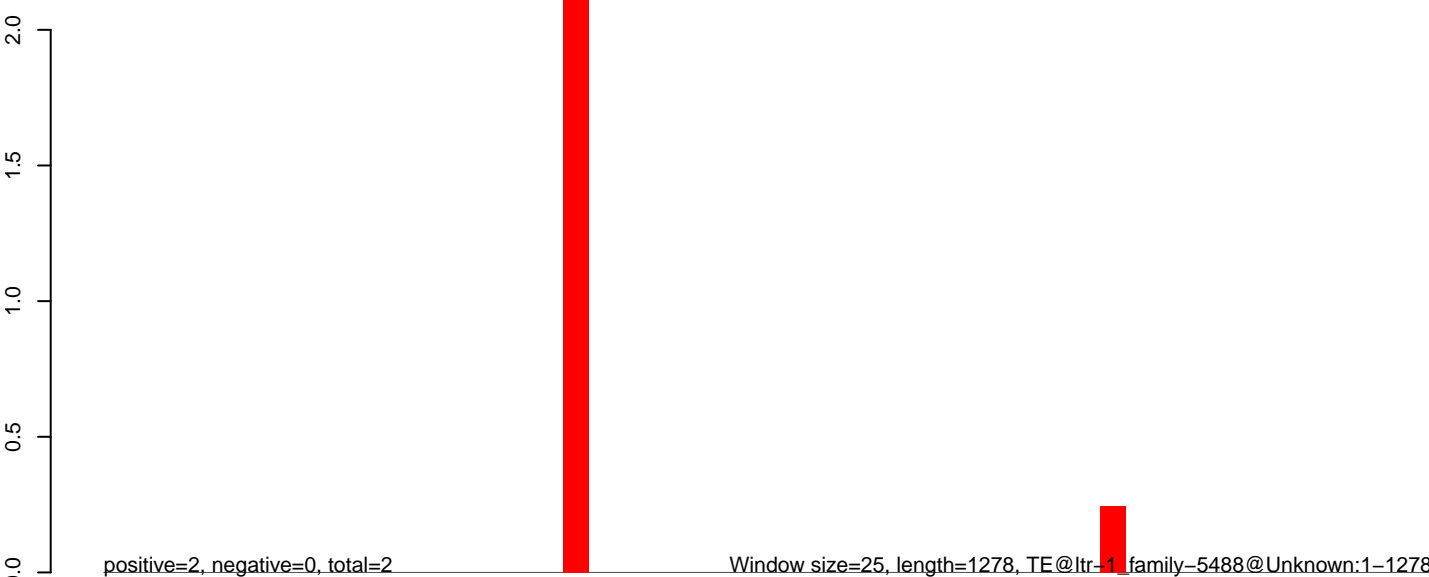
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

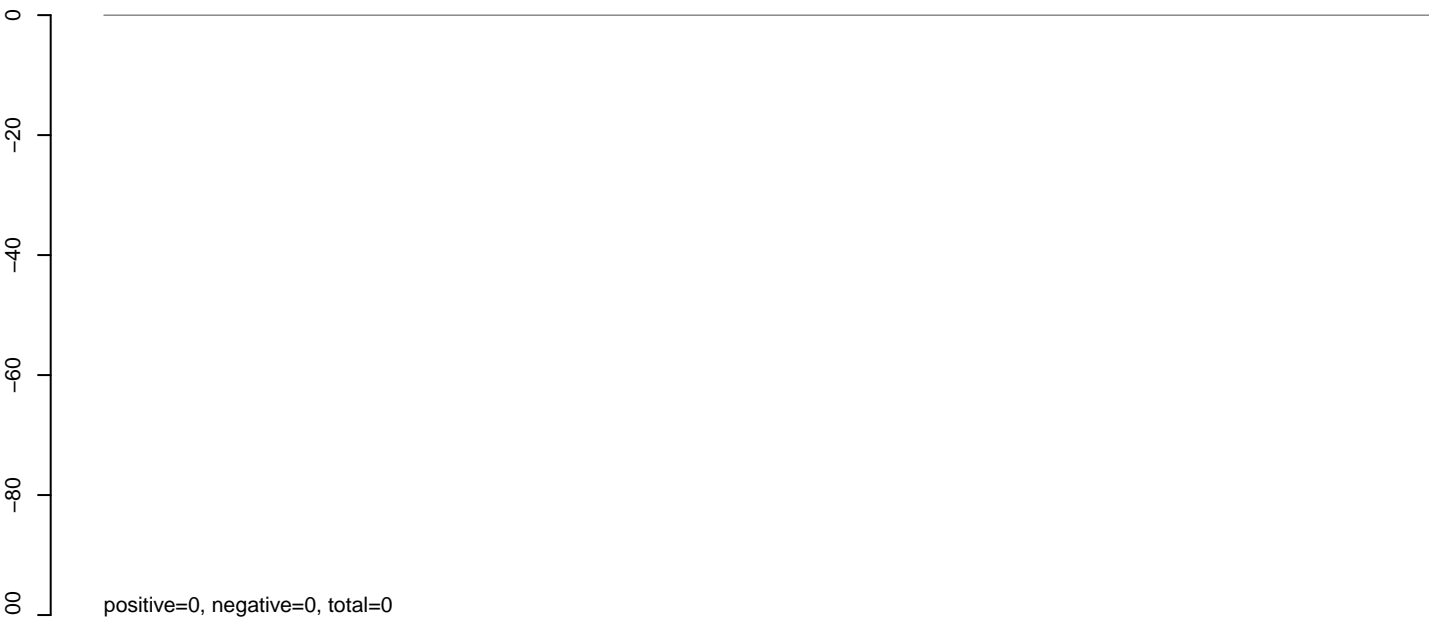


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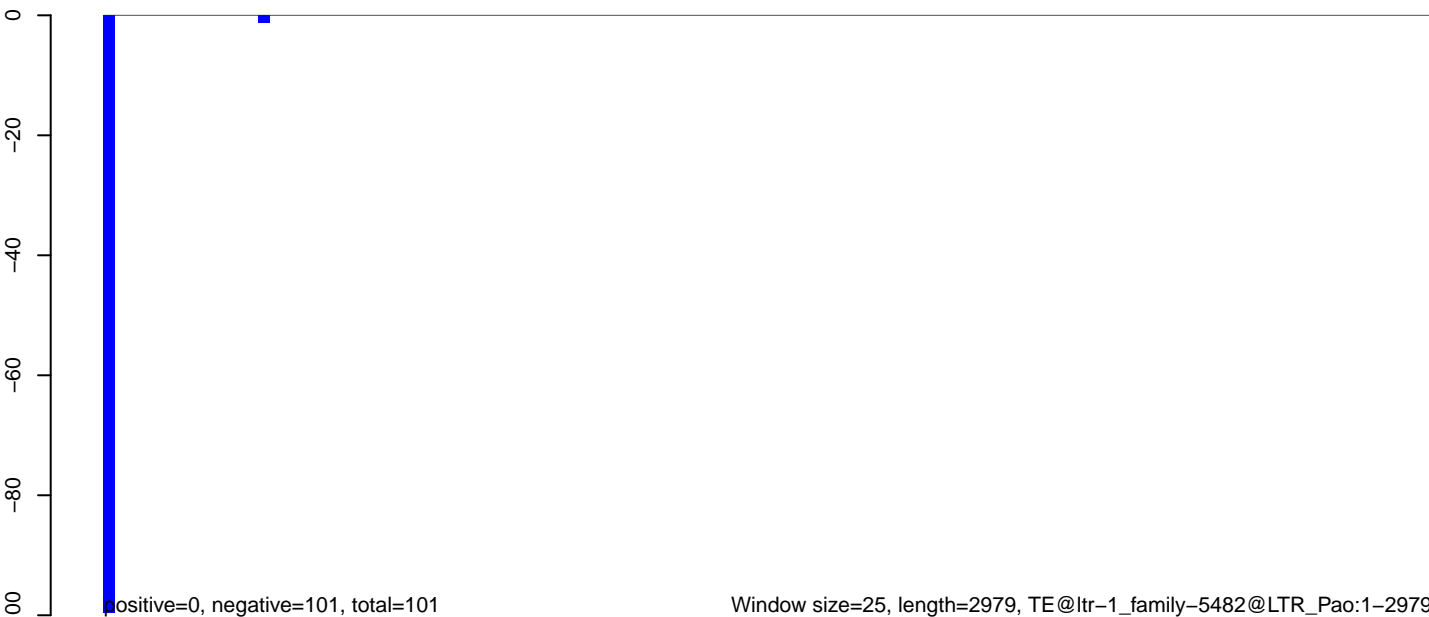
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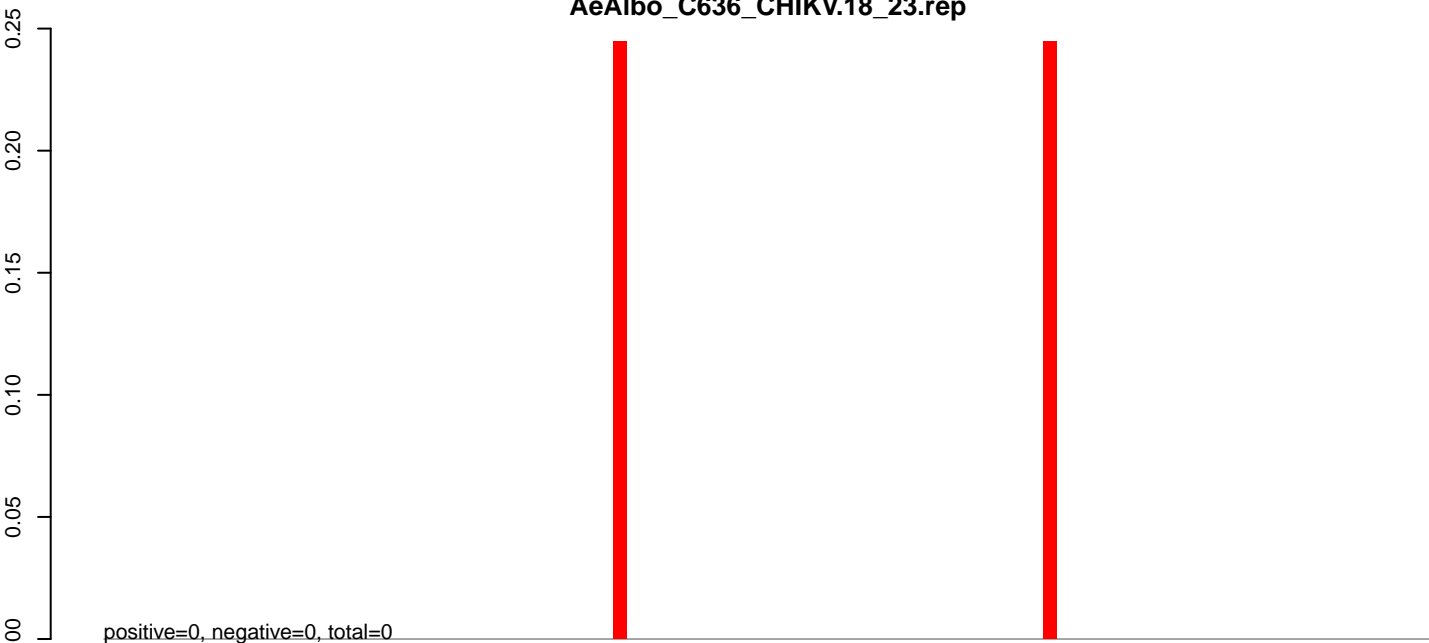
AeAlbo\_C636\_CHIKV.24\_35.rep



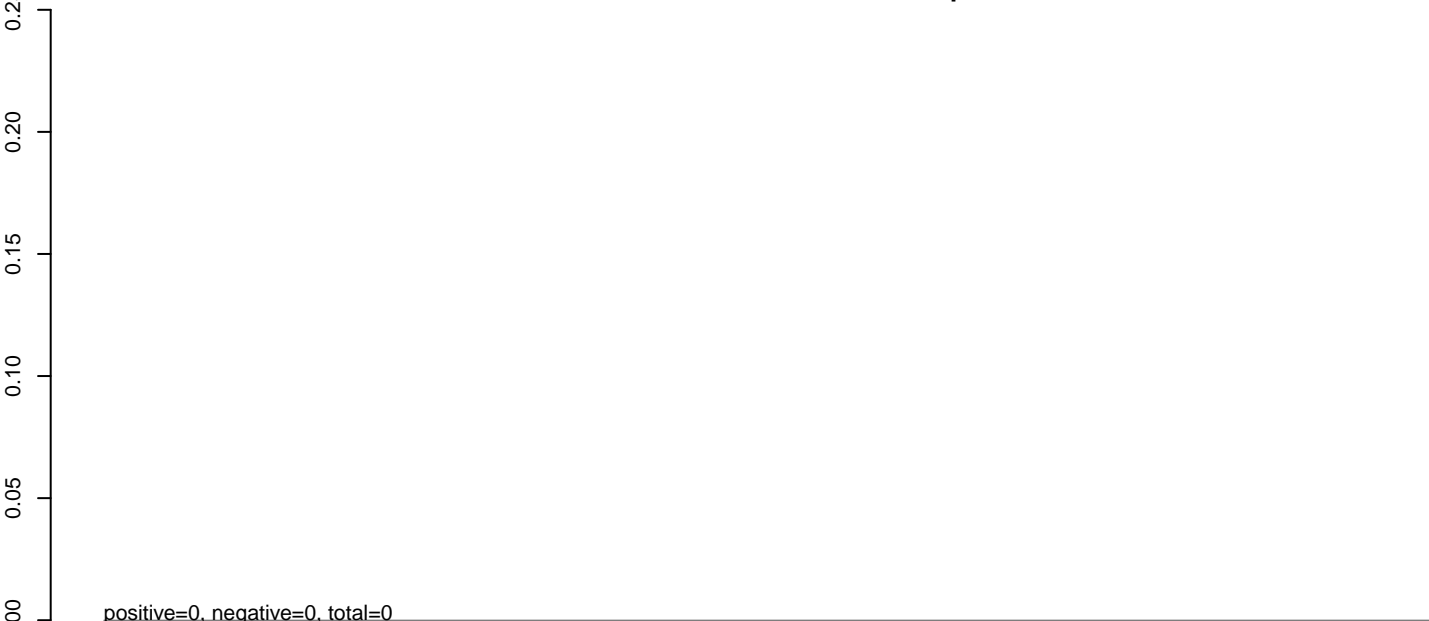
AeAlbo\_C636\_CHIKV.rep



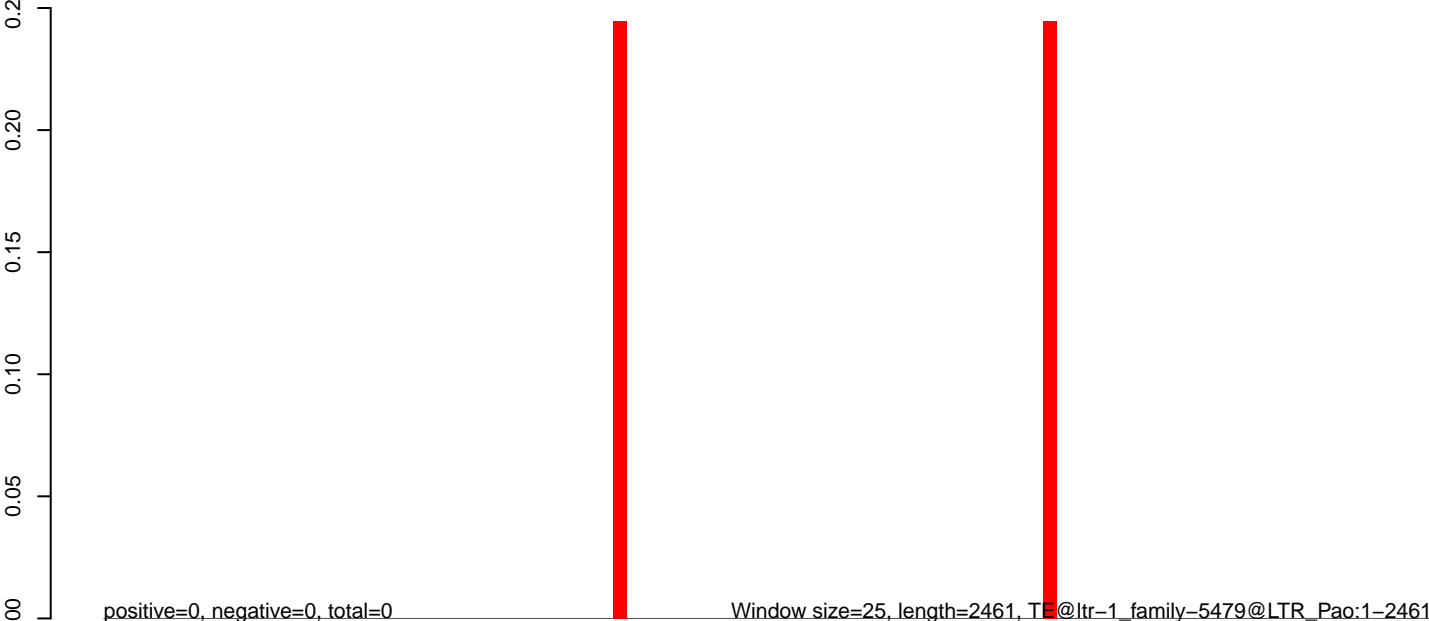
**AeAlbo\_C636\_CHIKV.18\_23.rep**



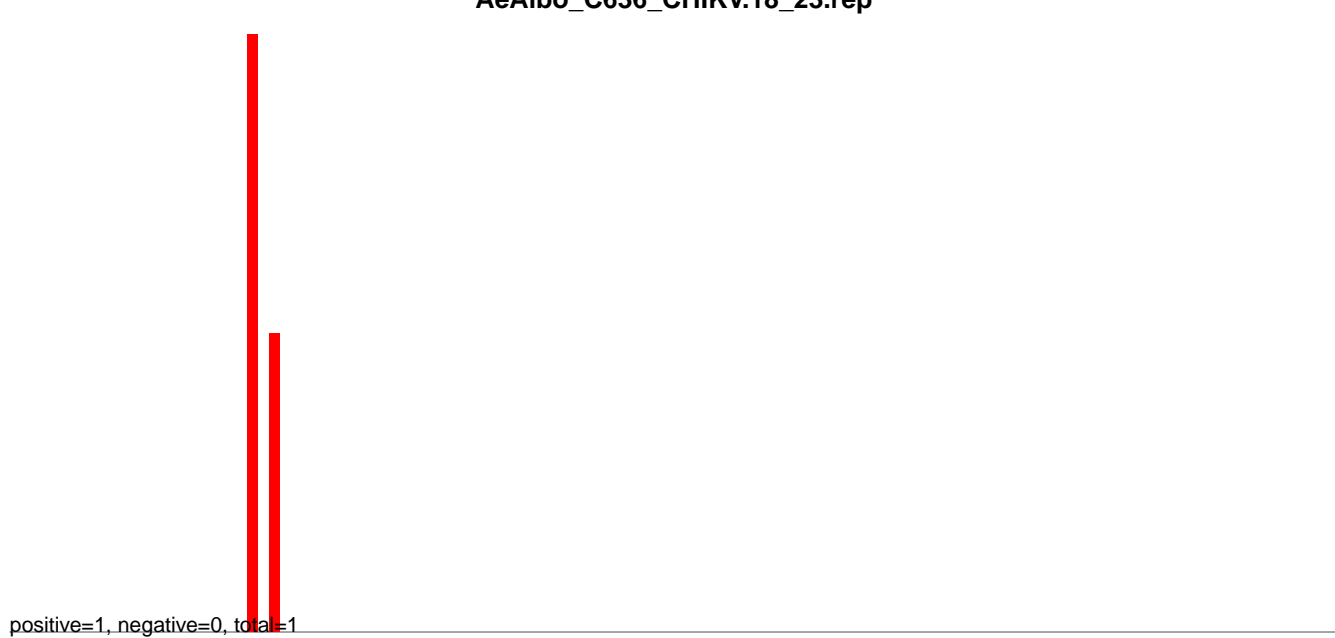
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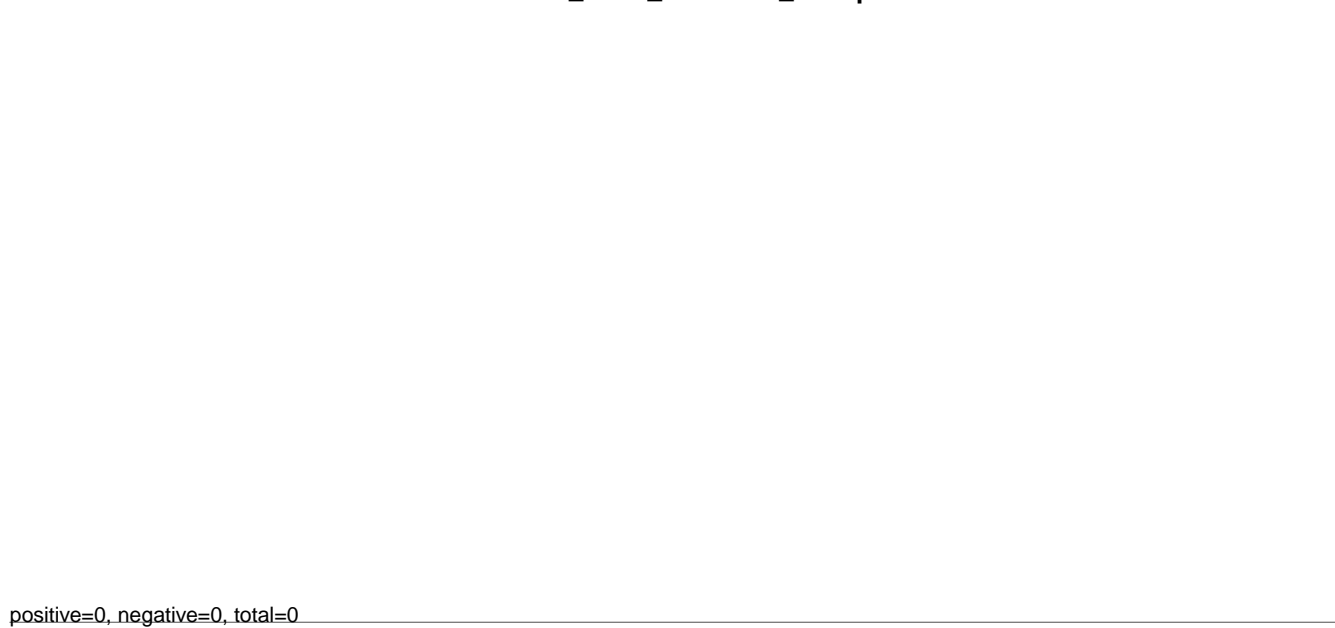
**AeAlbo\_C636\_CHIKV.rep**



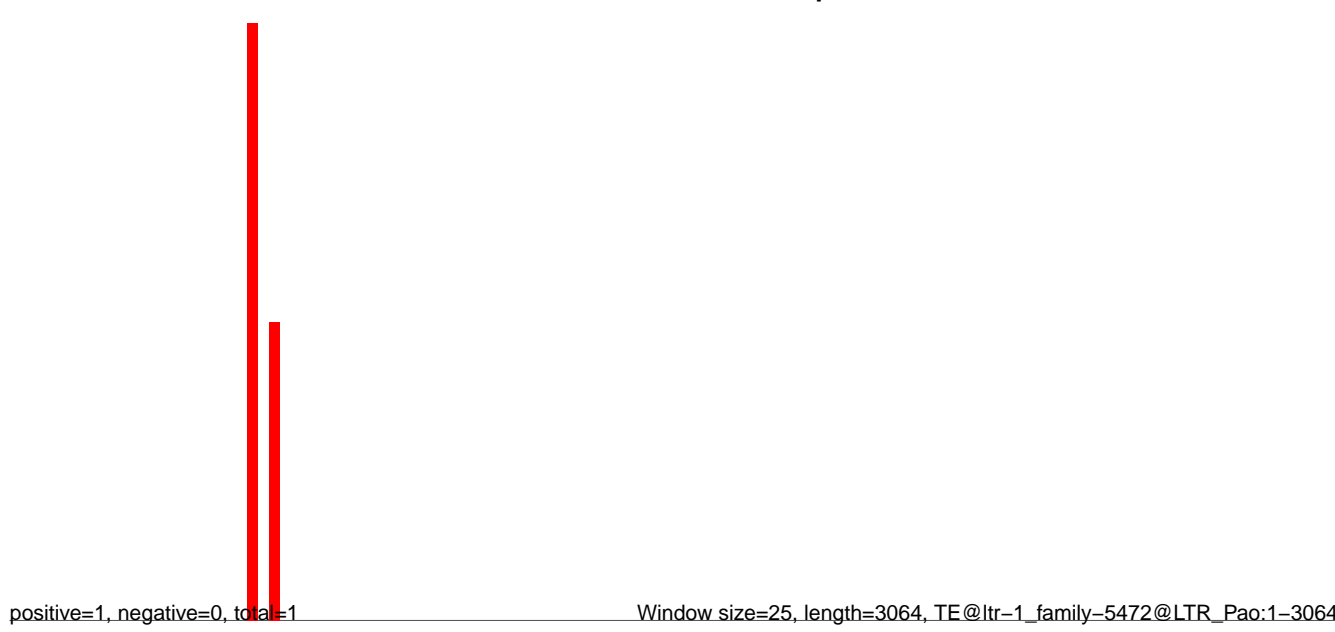
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

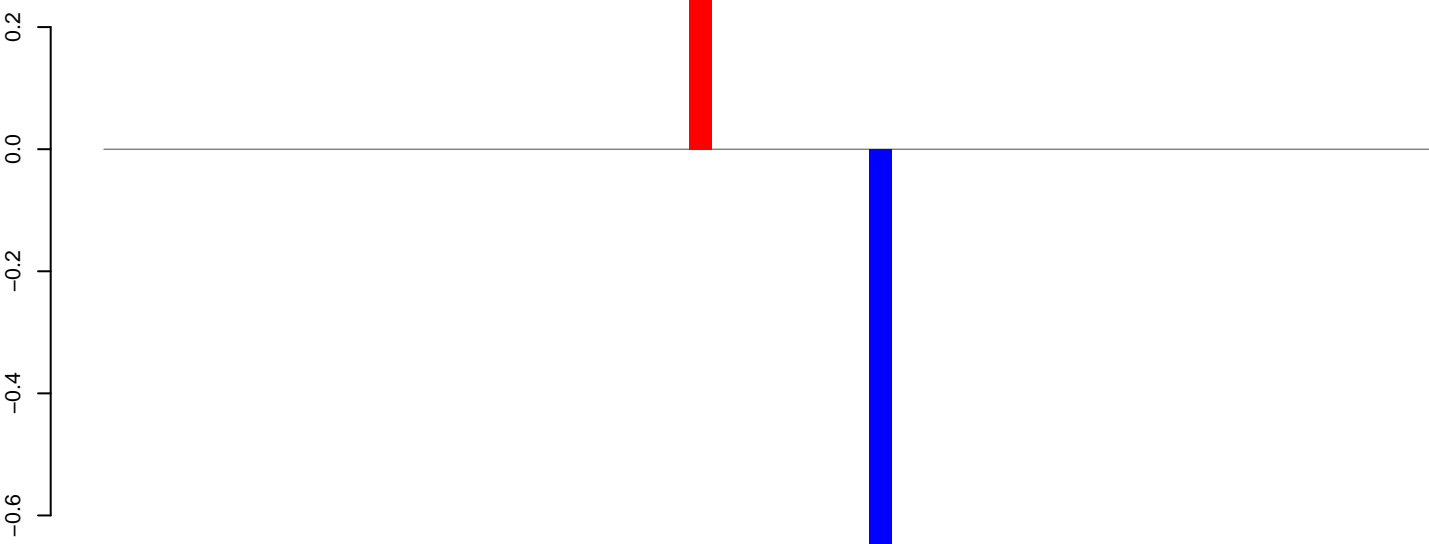


**AeAlbo\_C636\_CHIKV.rep**



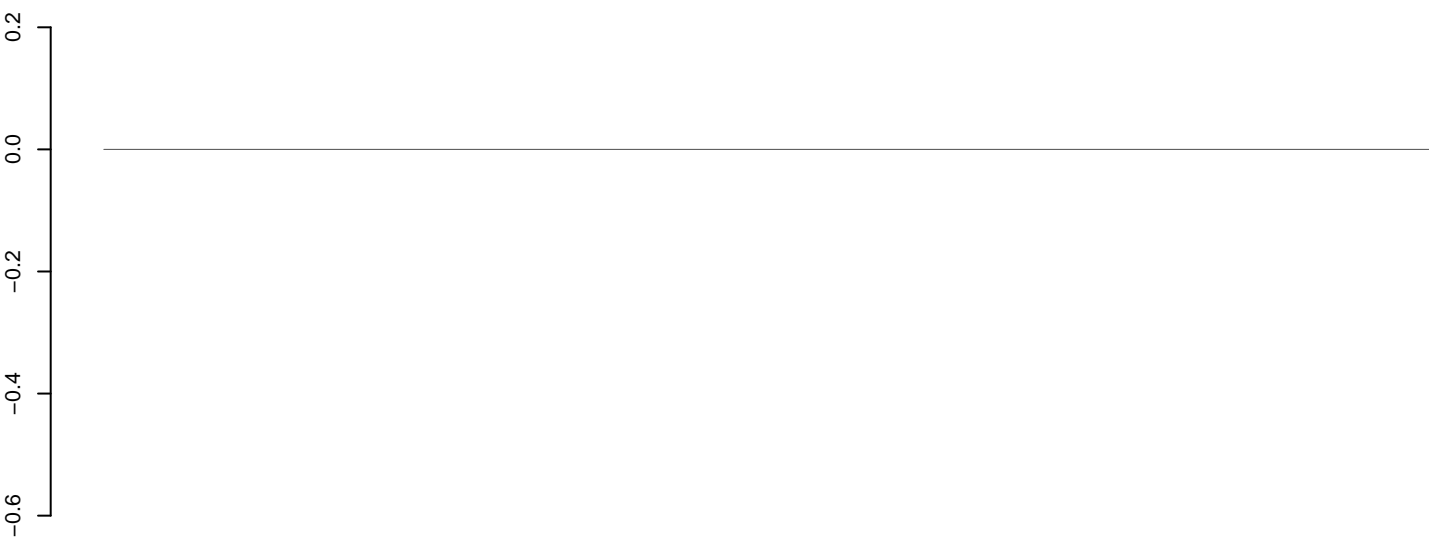
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



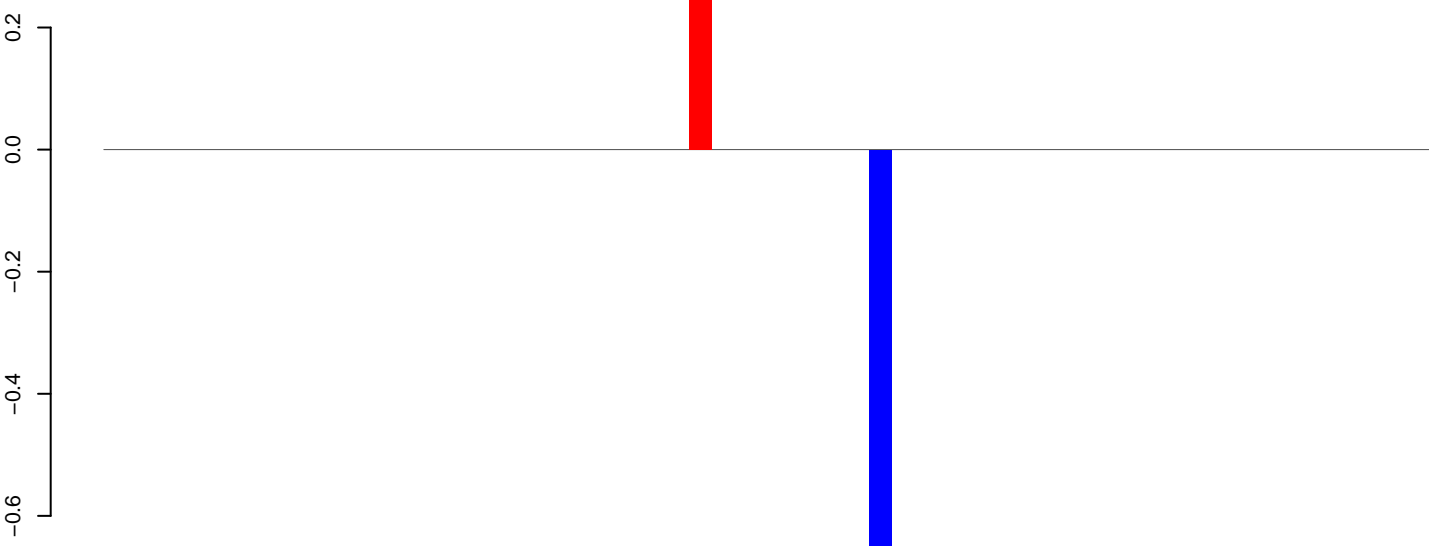
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

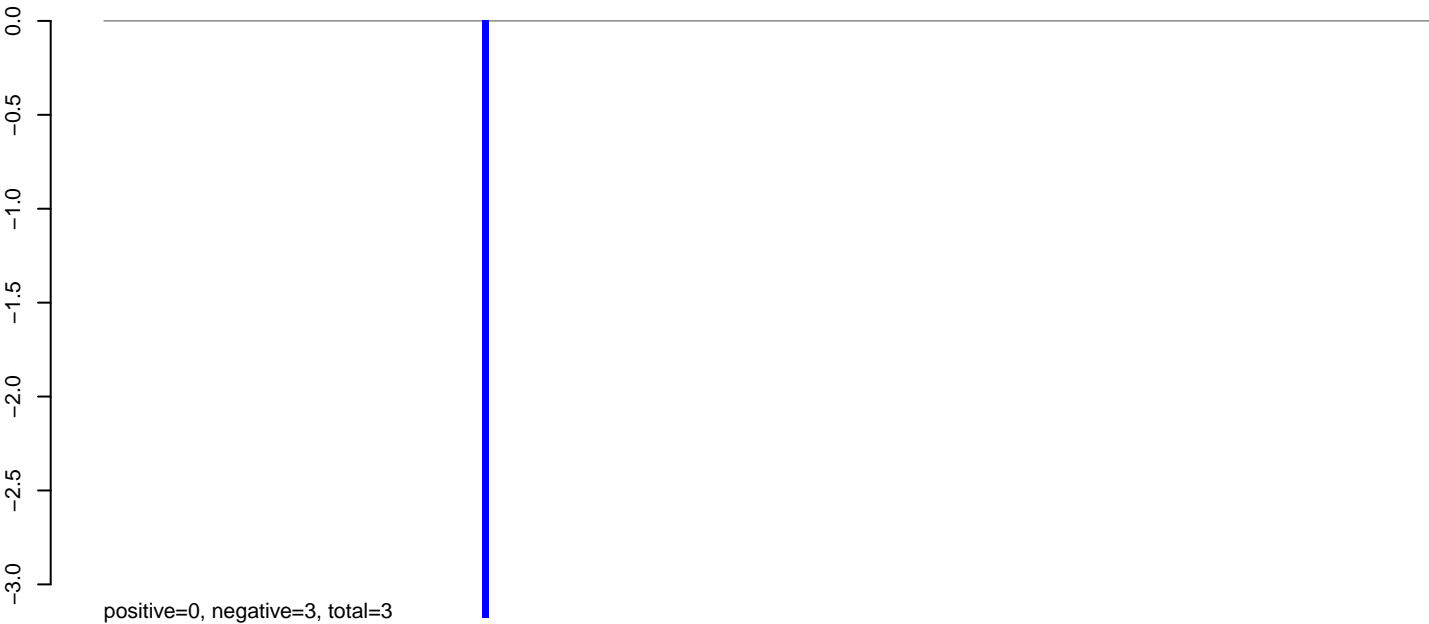
**AeAlbo\_C636\_CHIKV.rep**



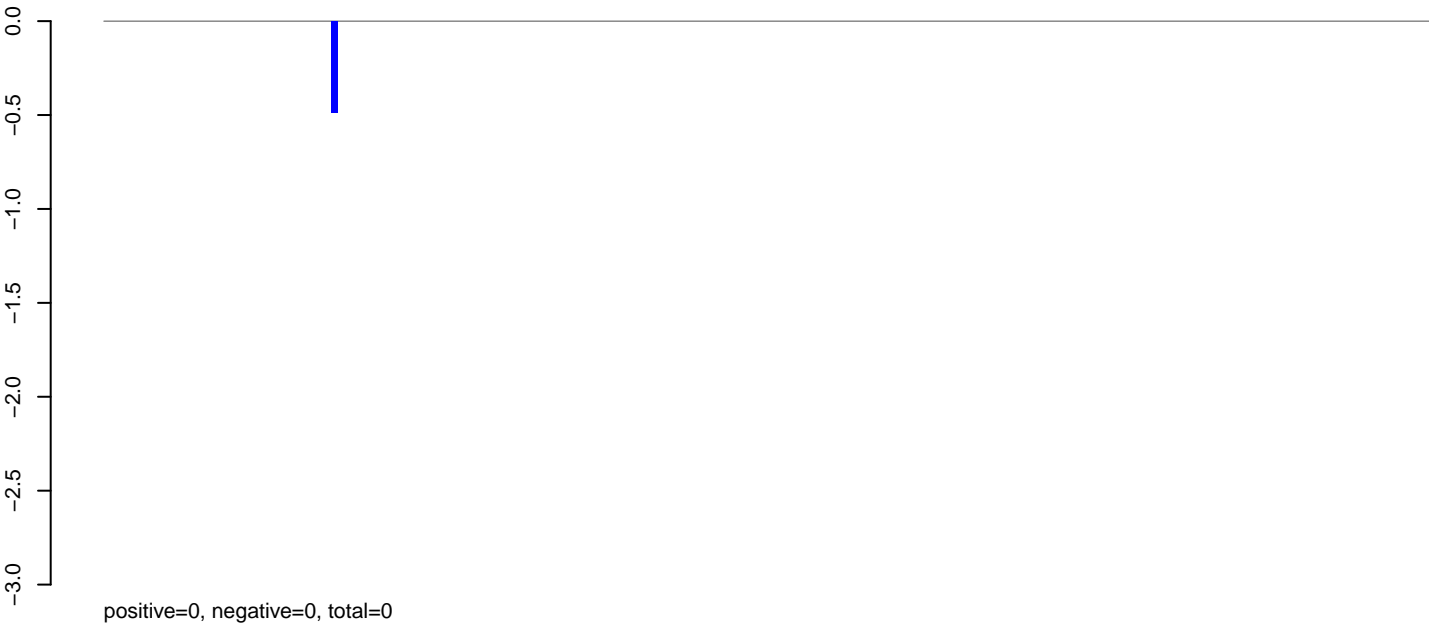
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



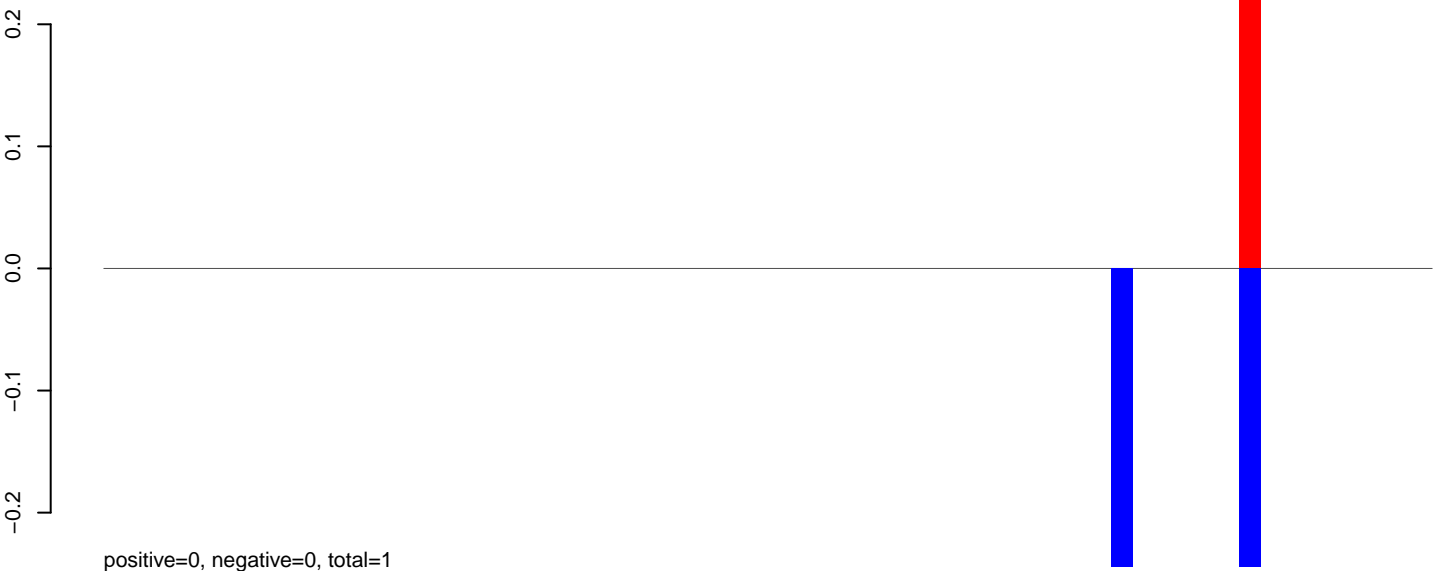
**AeAlbo\_C636\_CHIKV.24\_35.rep**



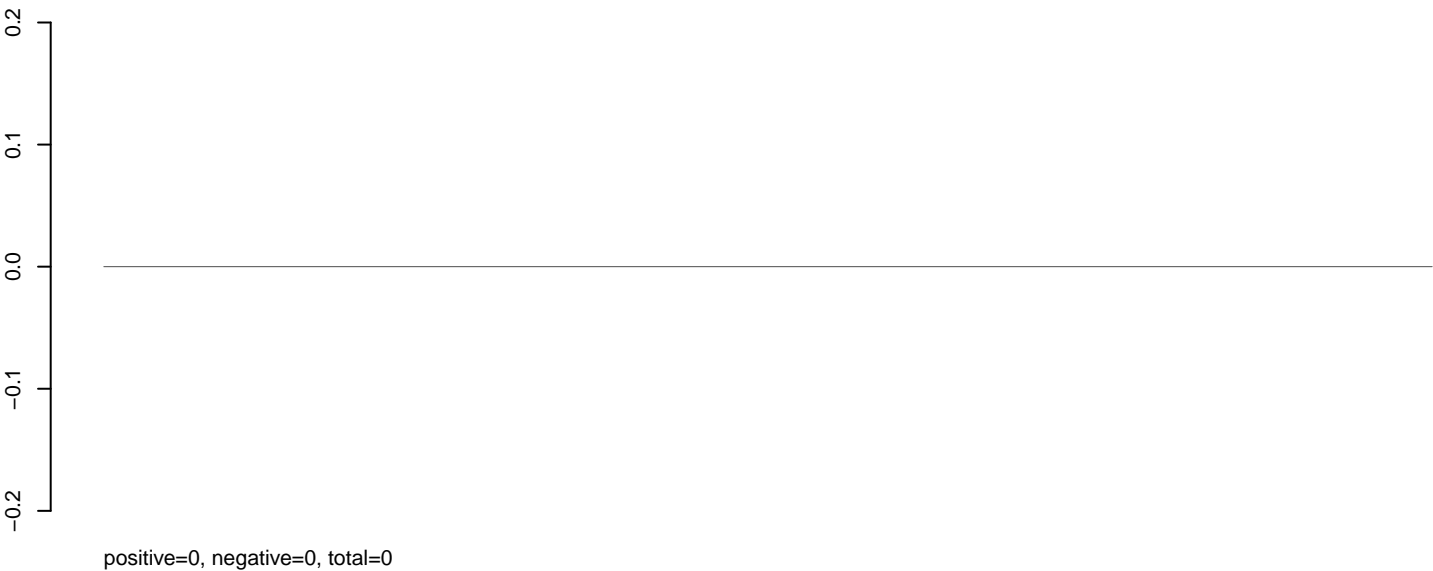
**AeAlbo\_C636\_CHIKV.rep**



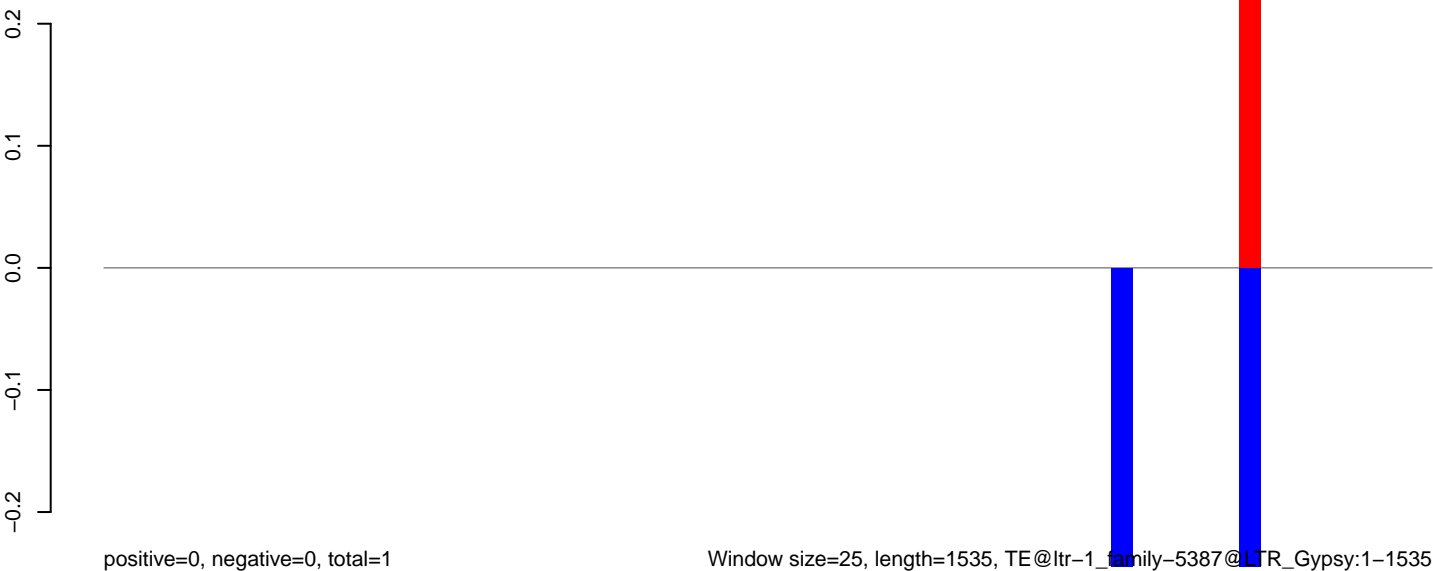
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



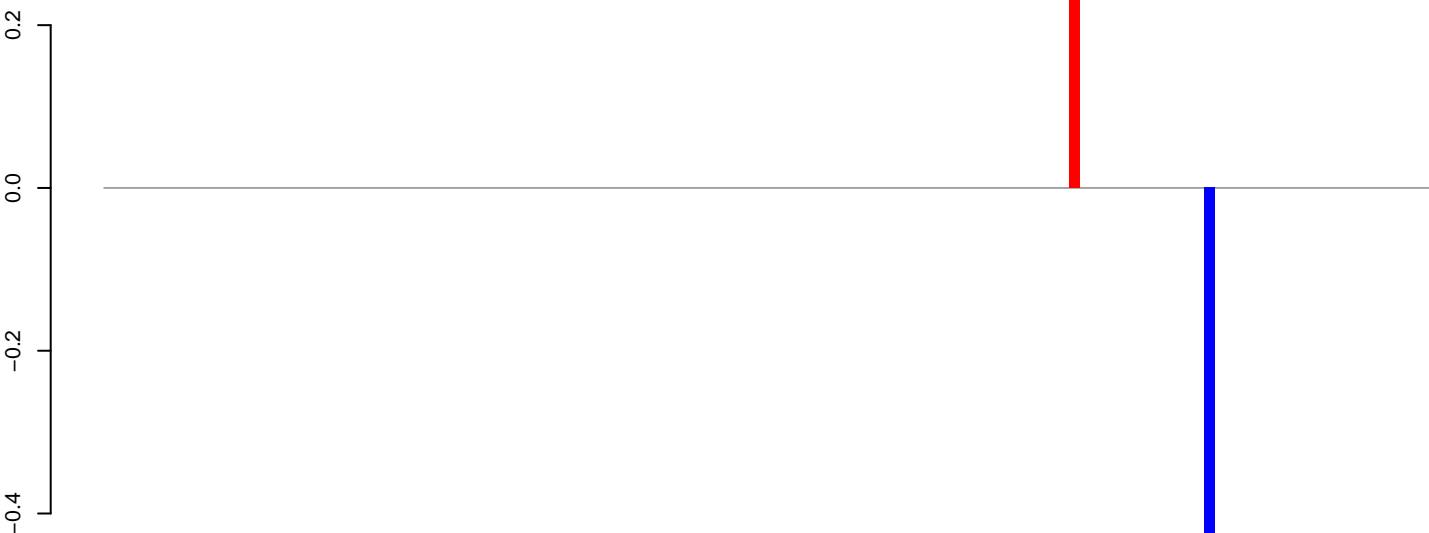
**AeAlbo\_C636\_CHIKV.rep**



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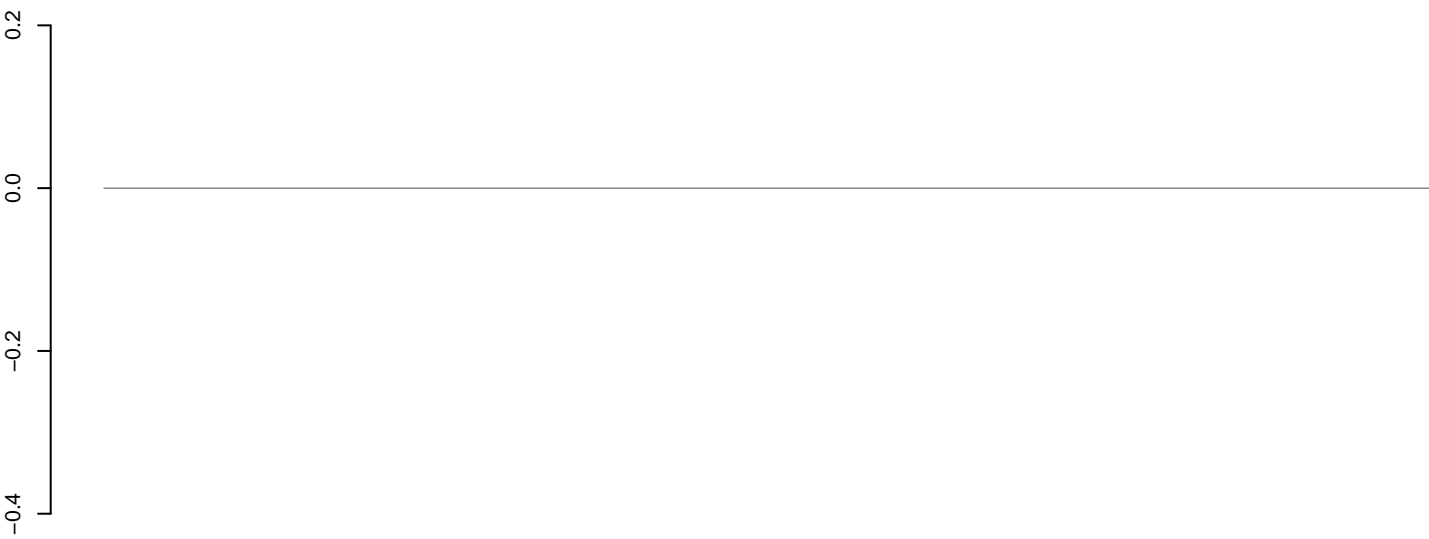


**AeAlbo\_C636\_CHIKV.18\_23.rep**



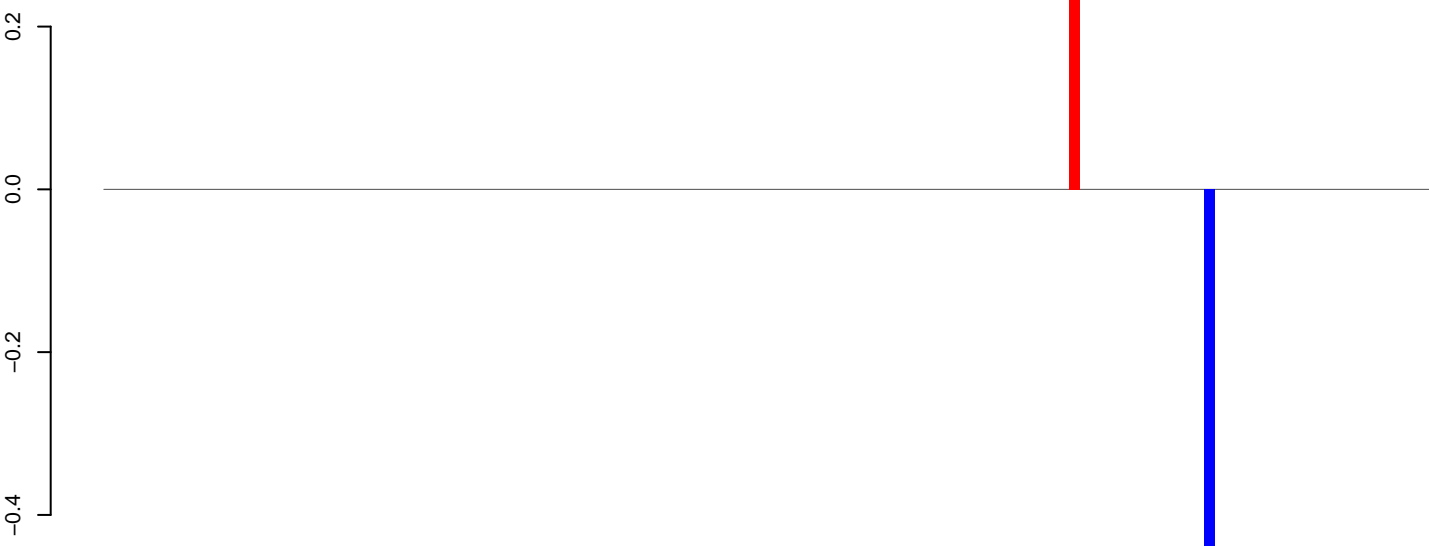
positive=0, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

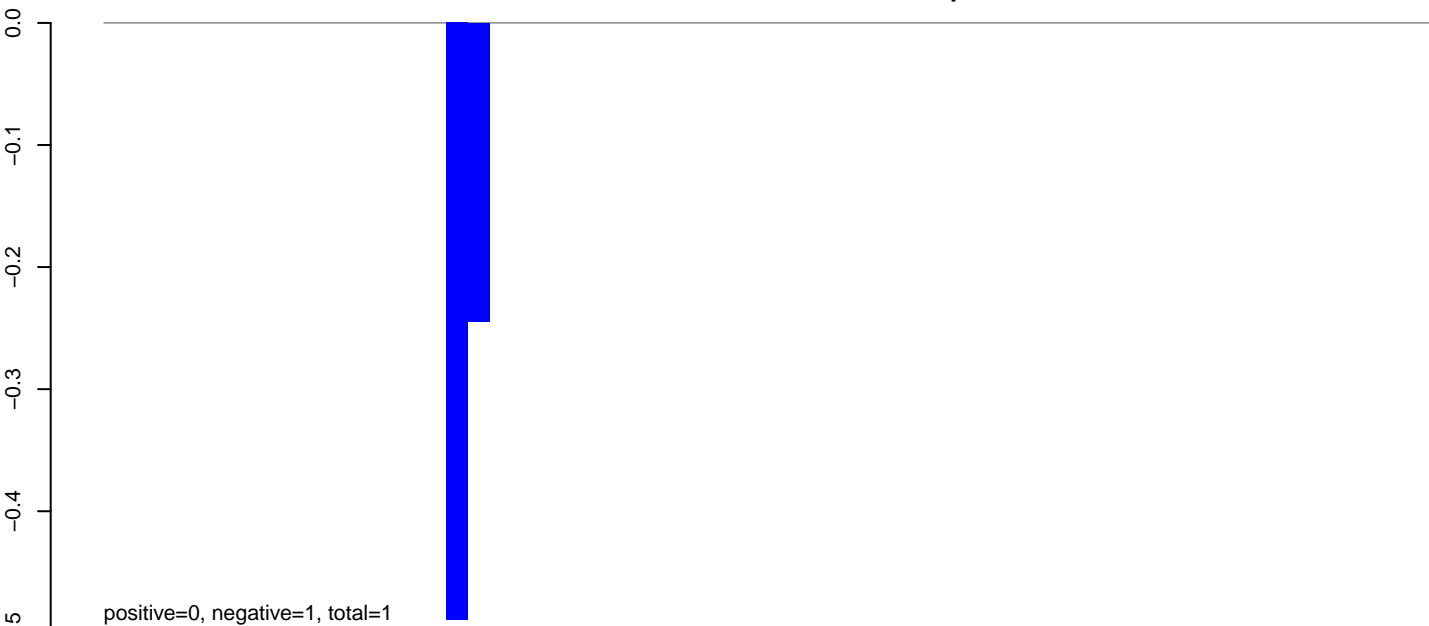


positive=0, negative=0, total=1

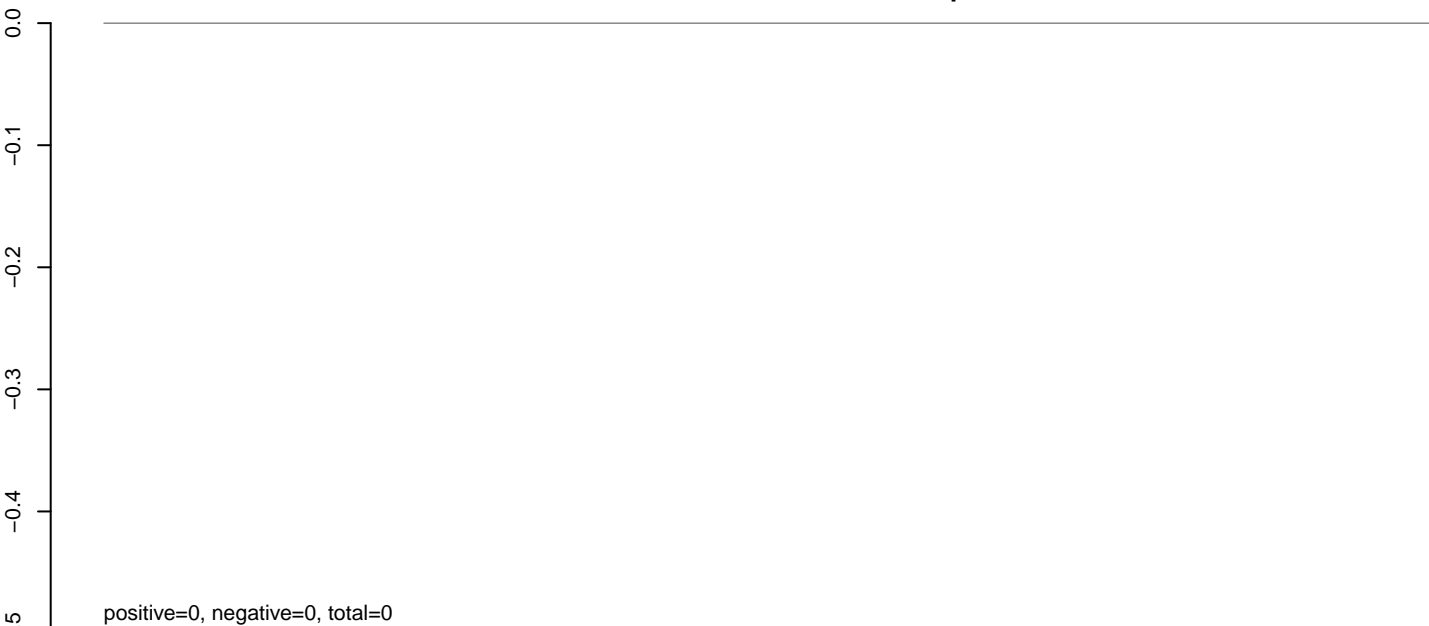
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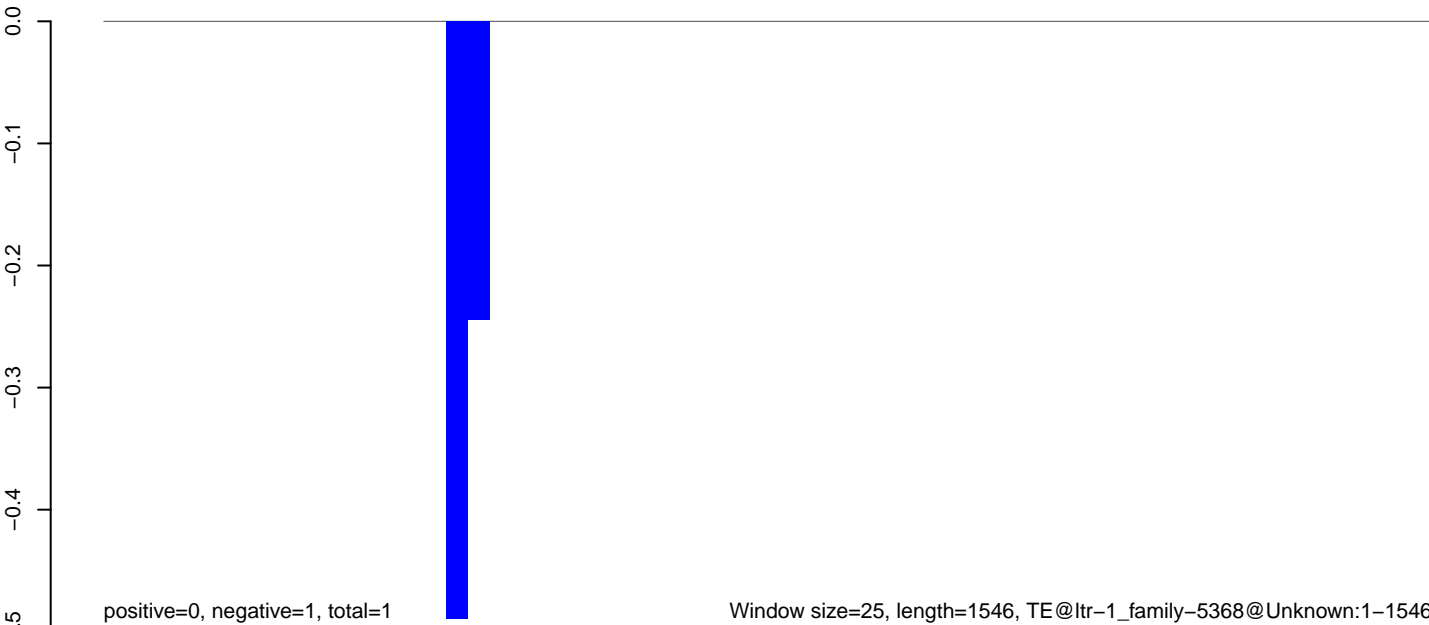
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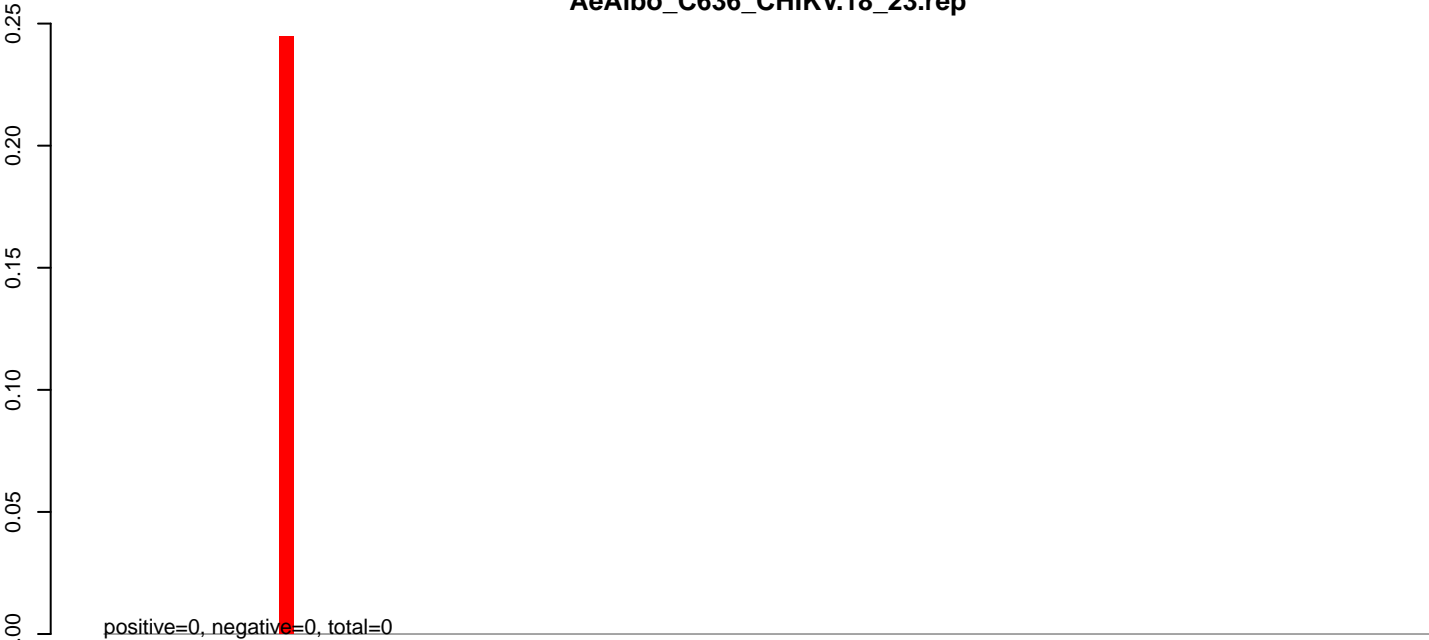
AeAlbo\_C636\_CHIKV.24\_35.rep



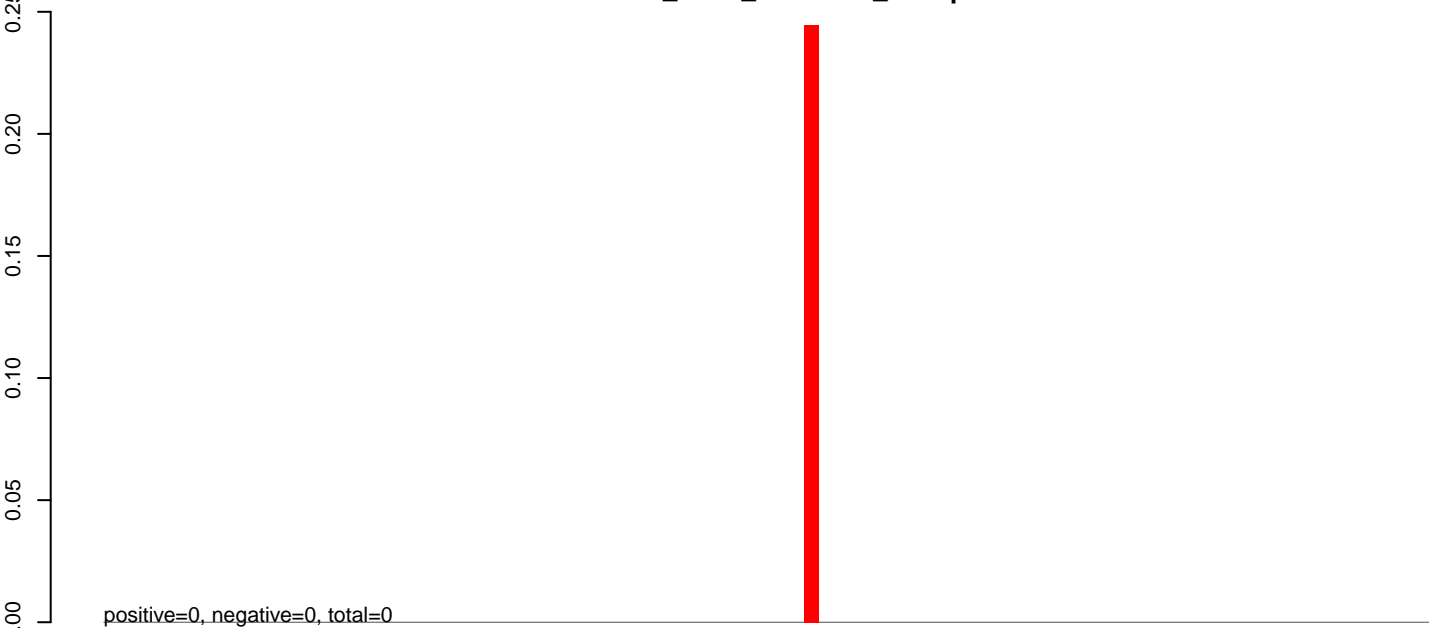
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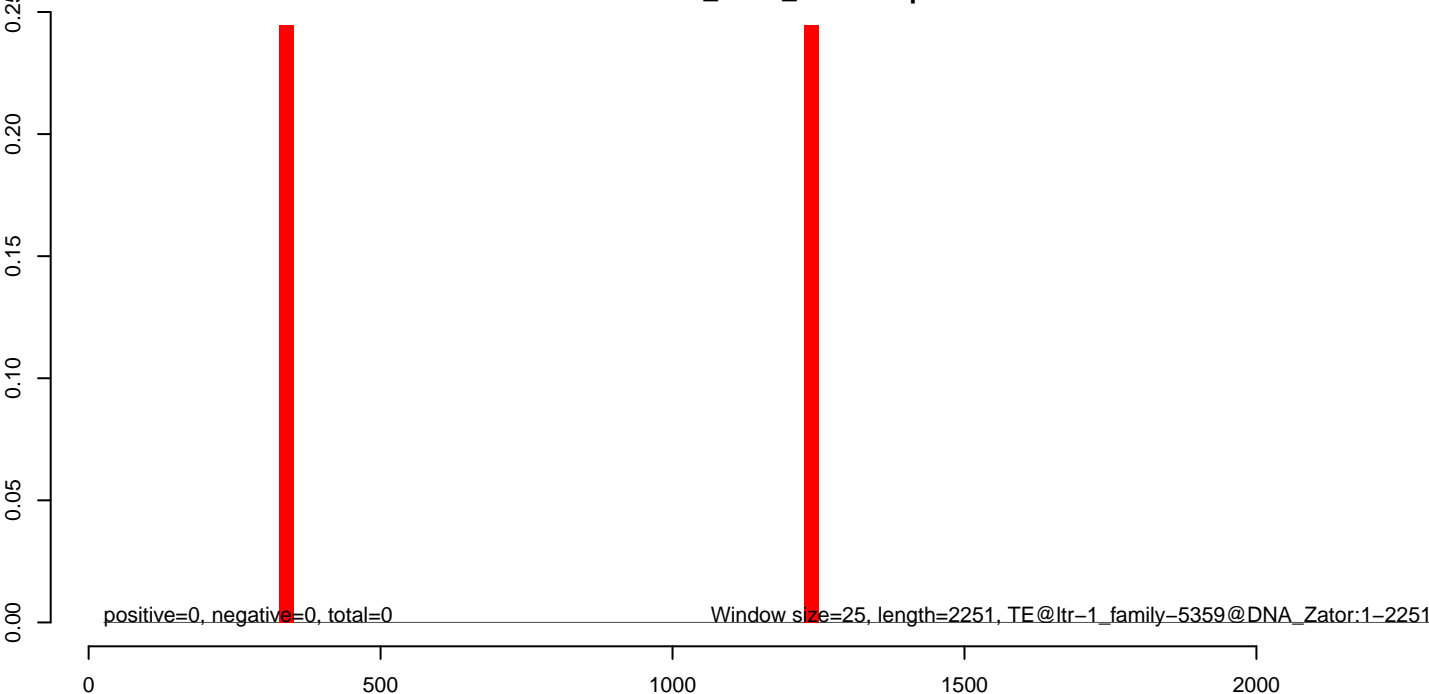
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



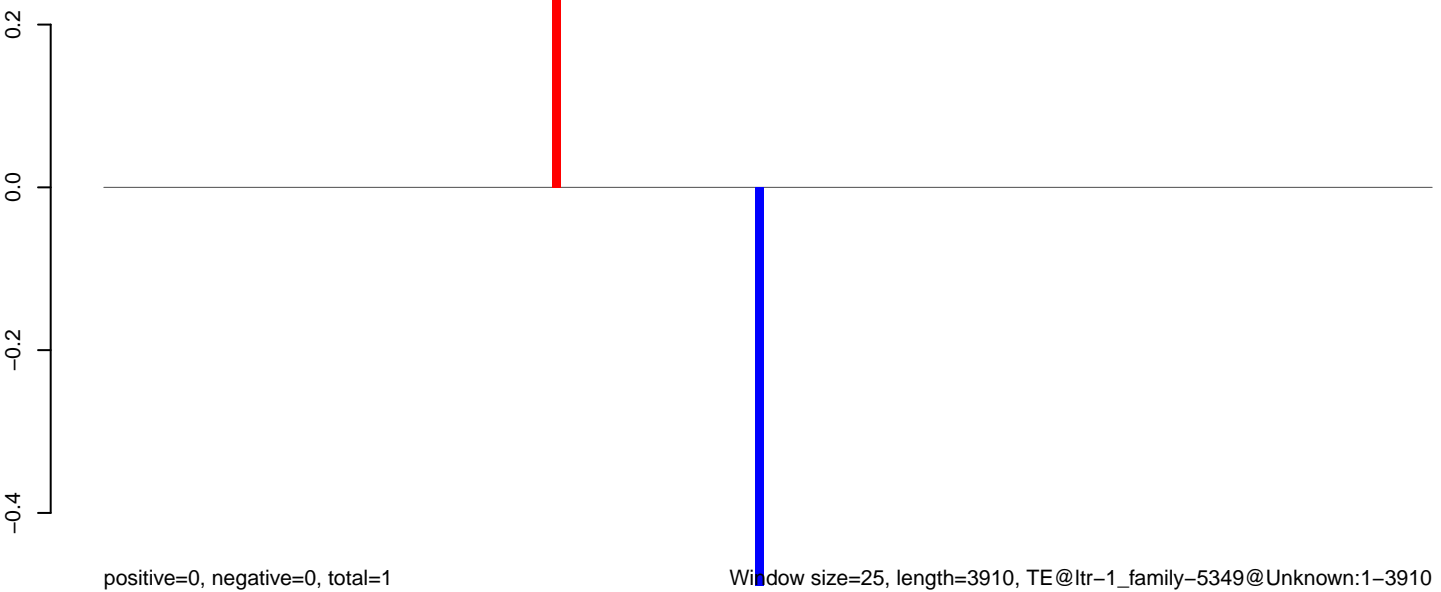
**AeAlbo\_C636\_CHIKV.18\_23.rep**



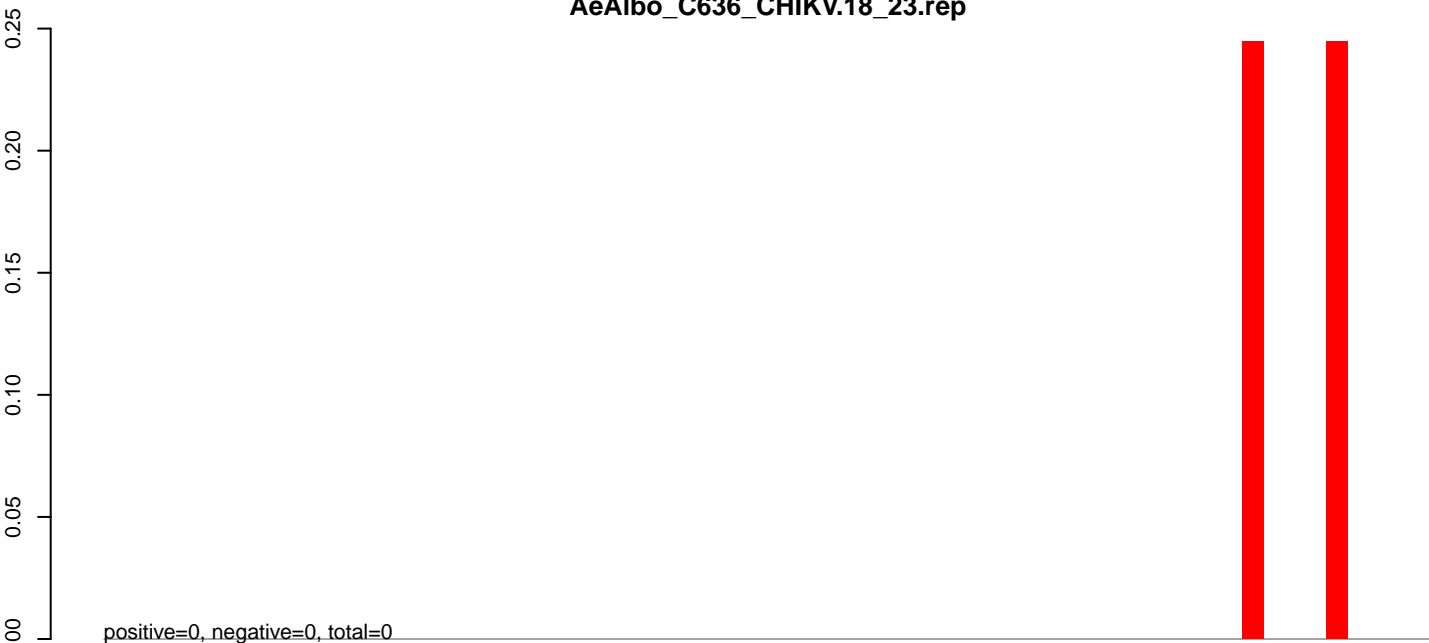
**AeAlbo\_C636\_CHIKV.24\_35.rep**



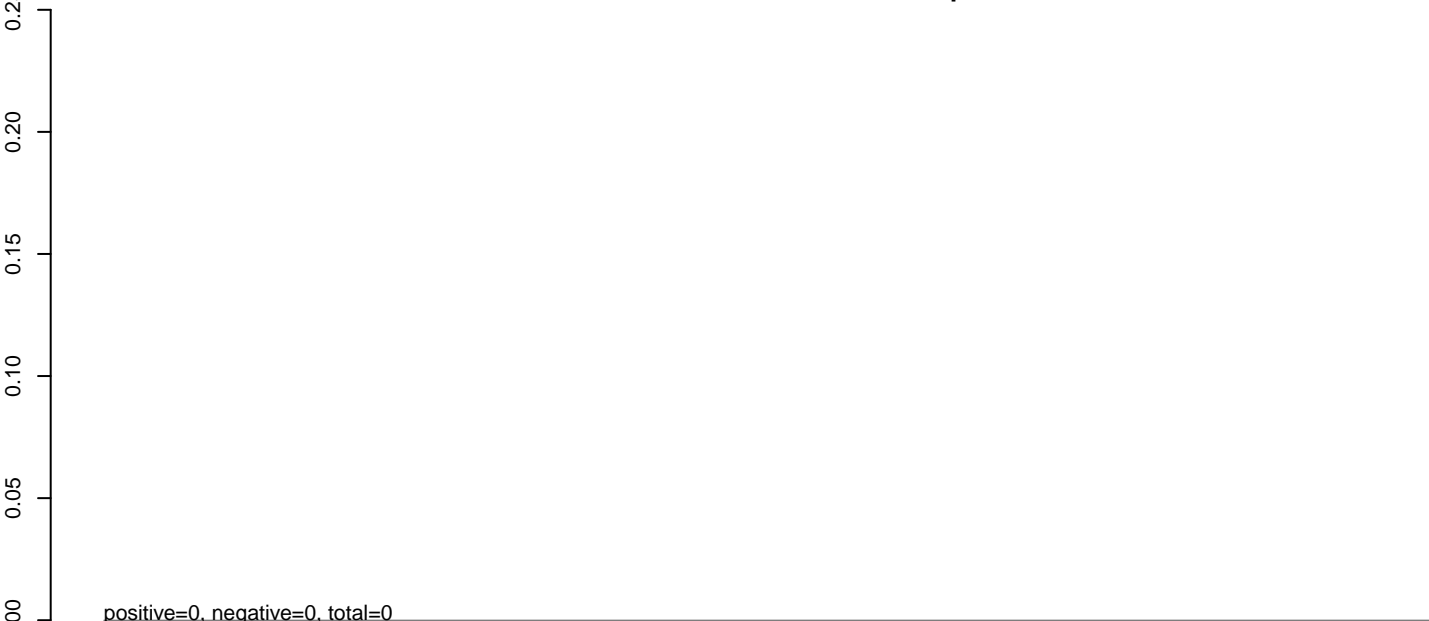
**AeAlbo\_C636\_CHIKV.rep**



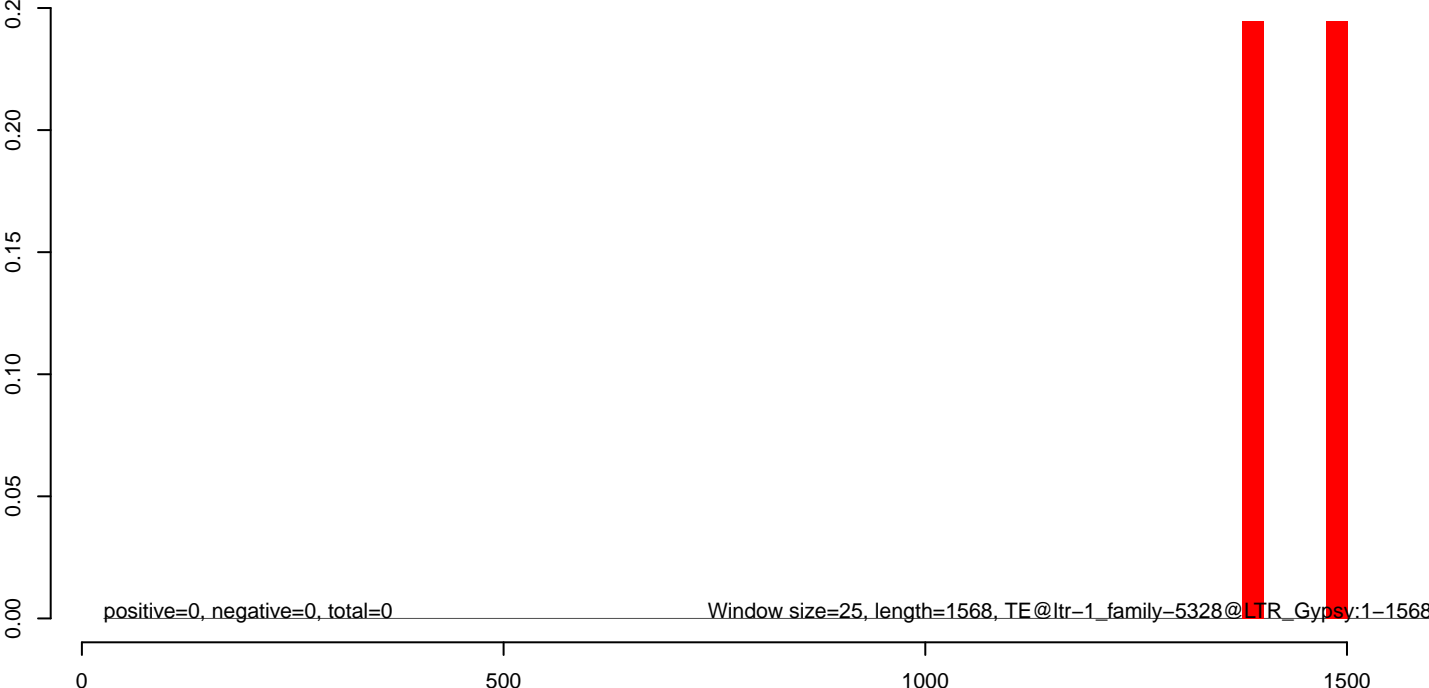
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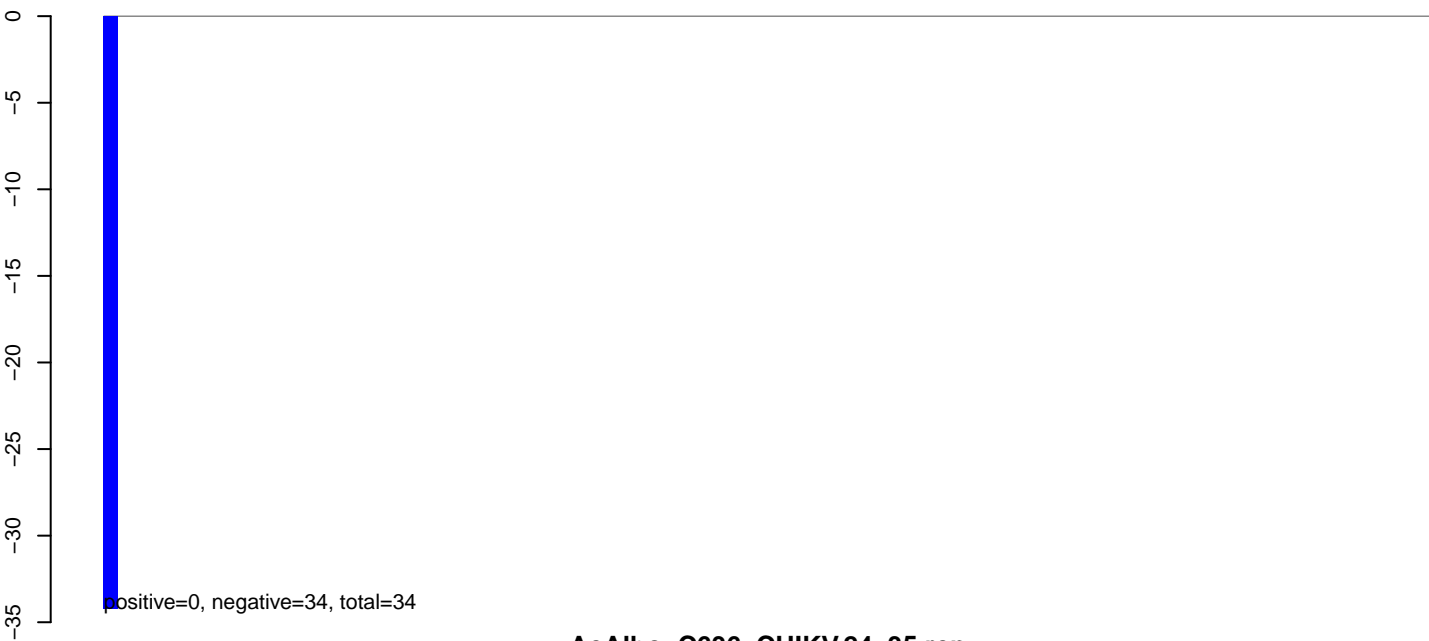
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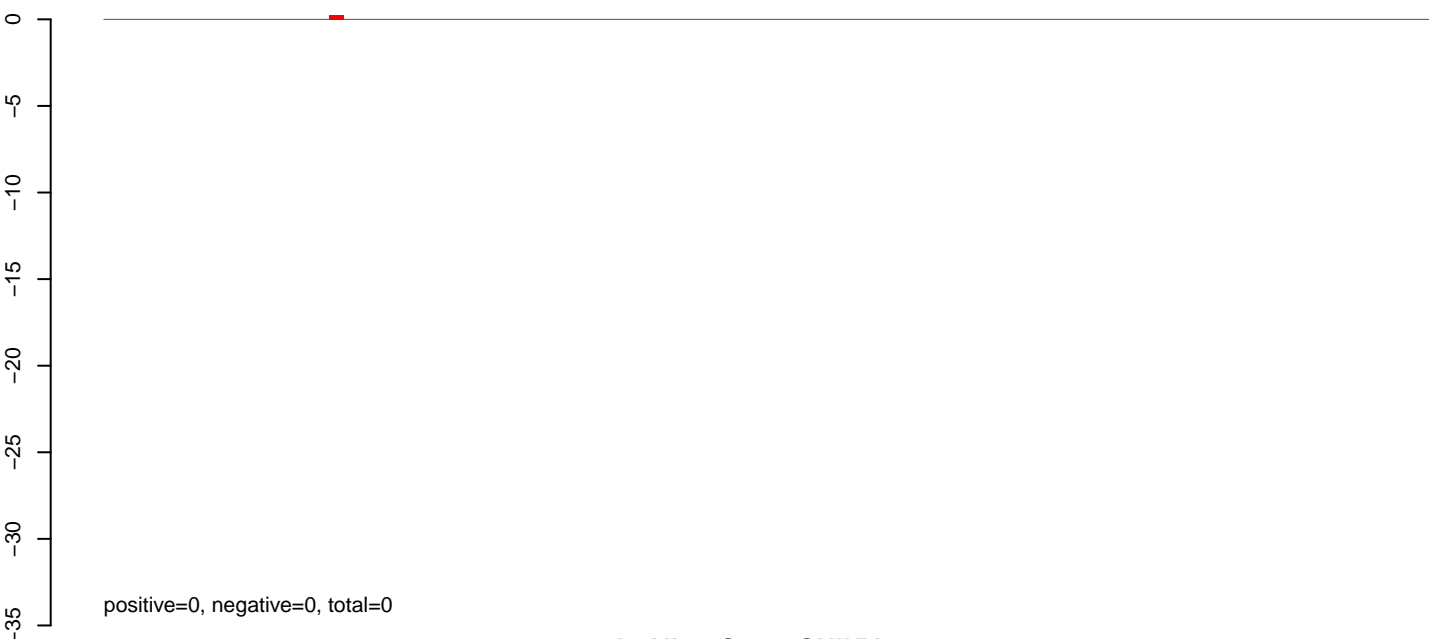
**AeAlbo\_C636\_CHIKV.rep**



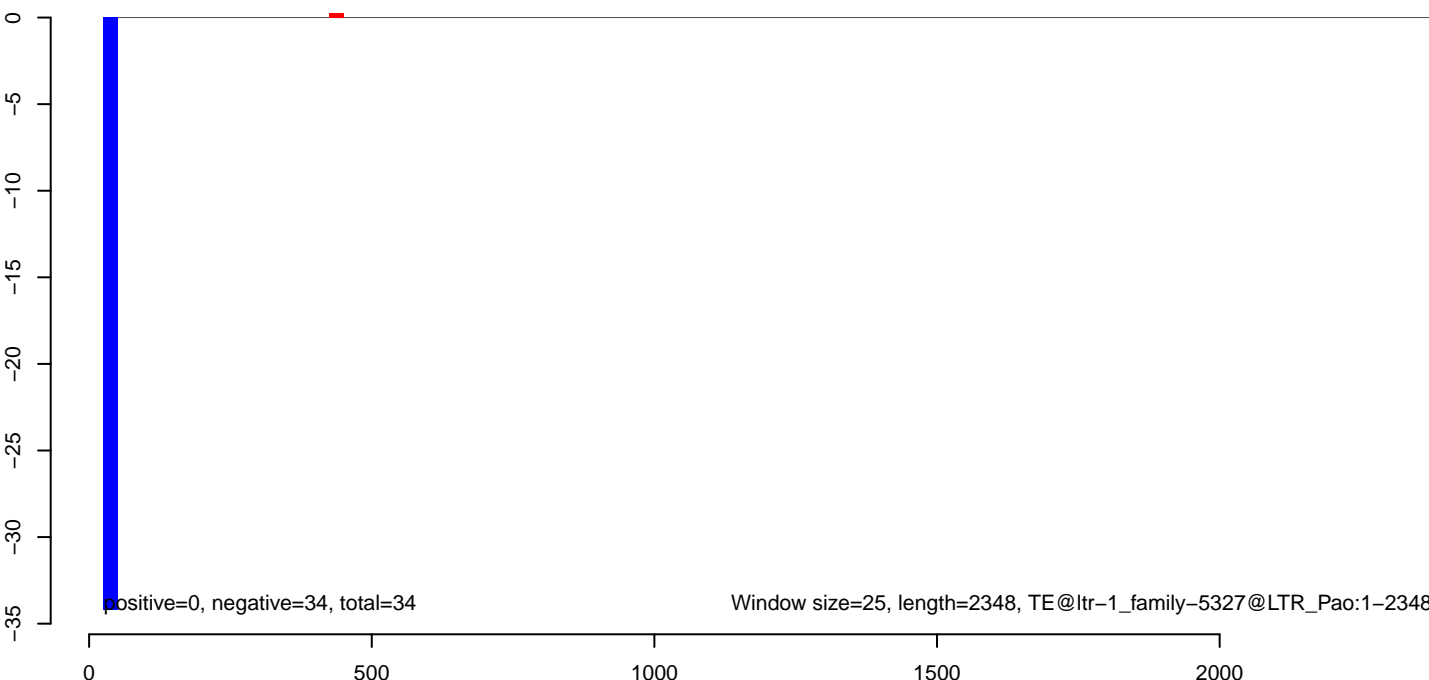
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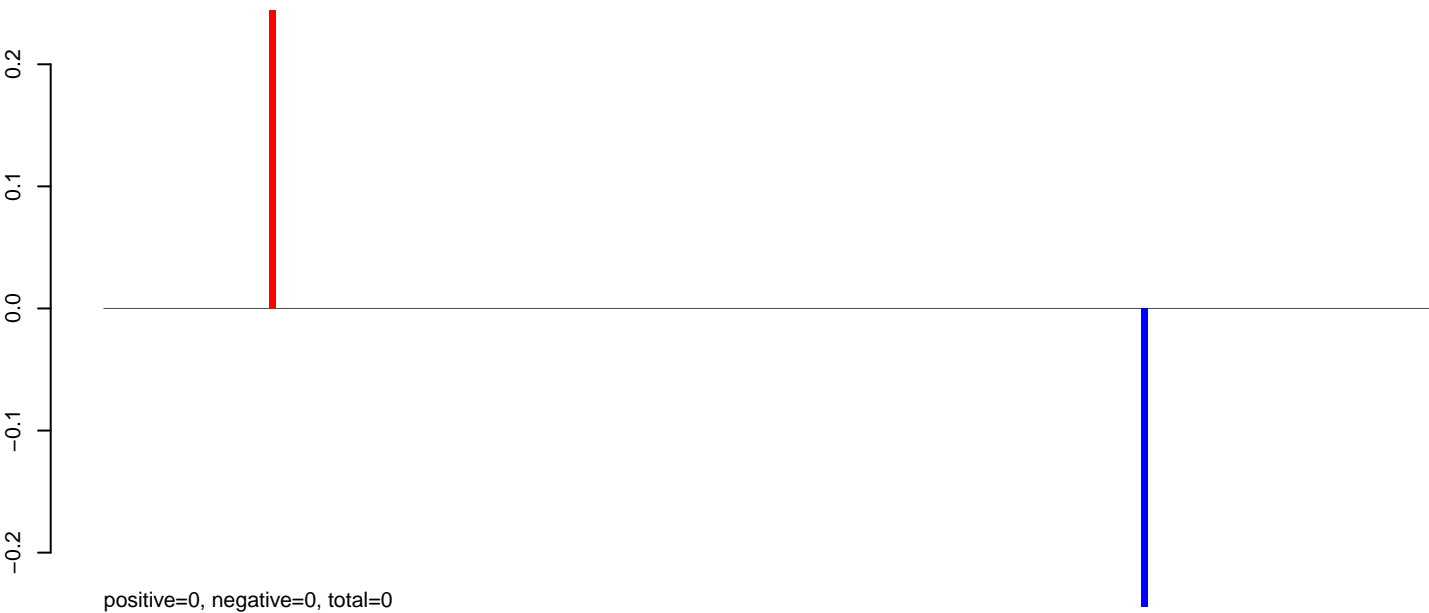
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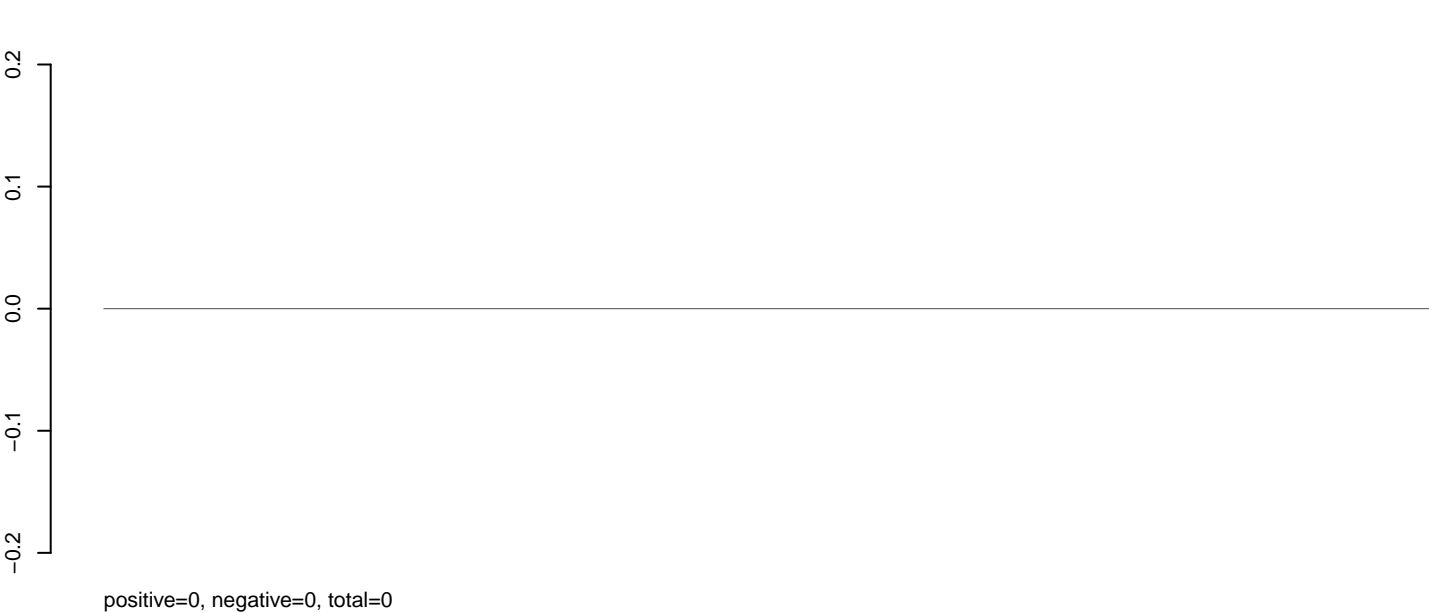
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



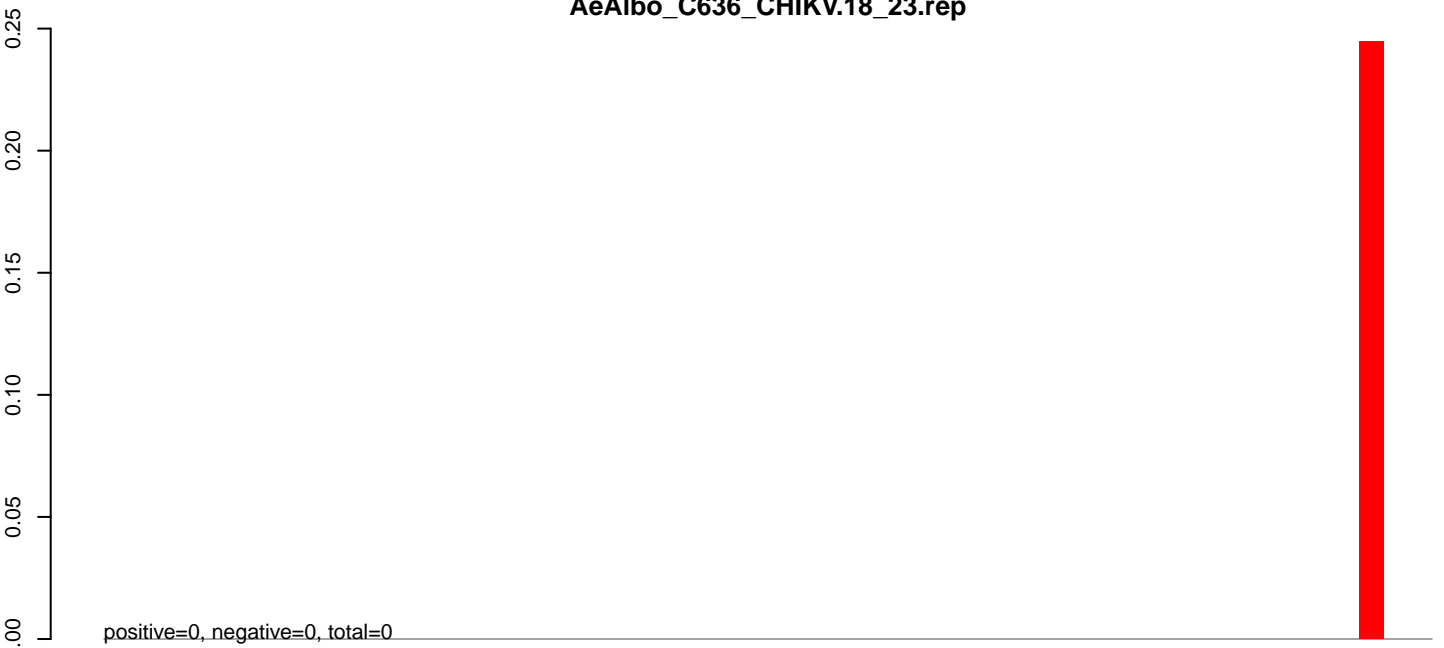
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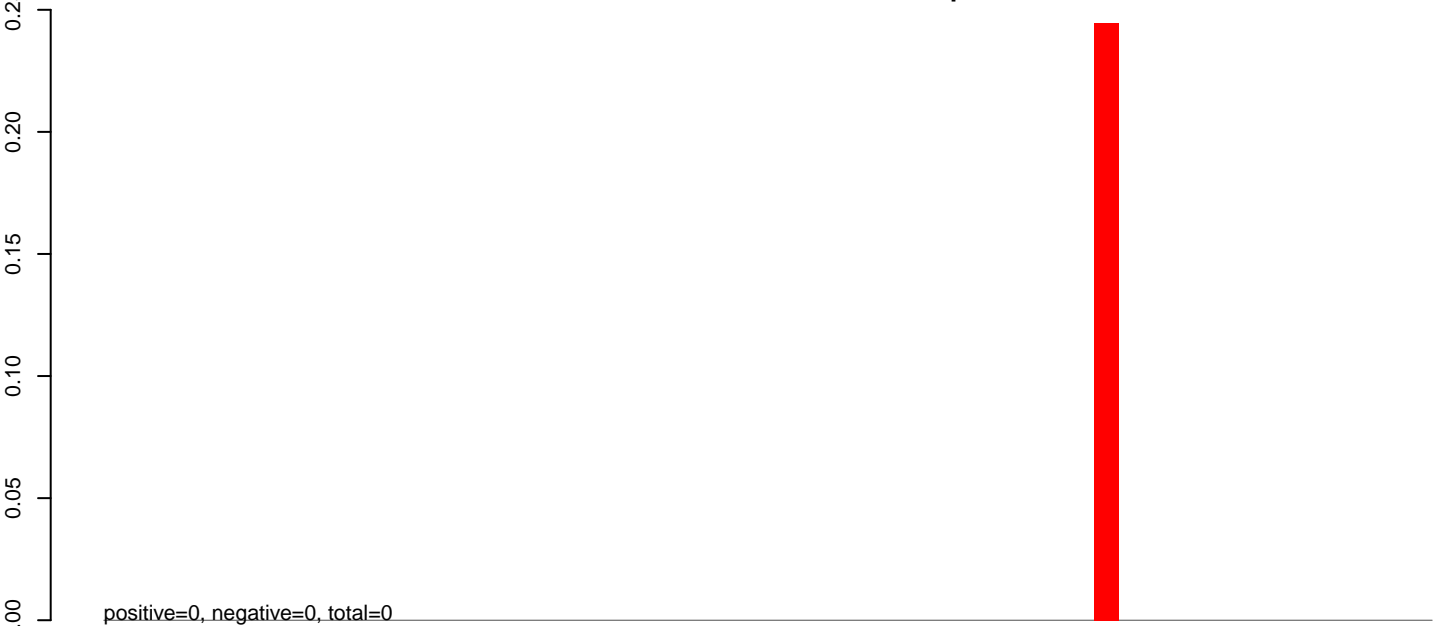
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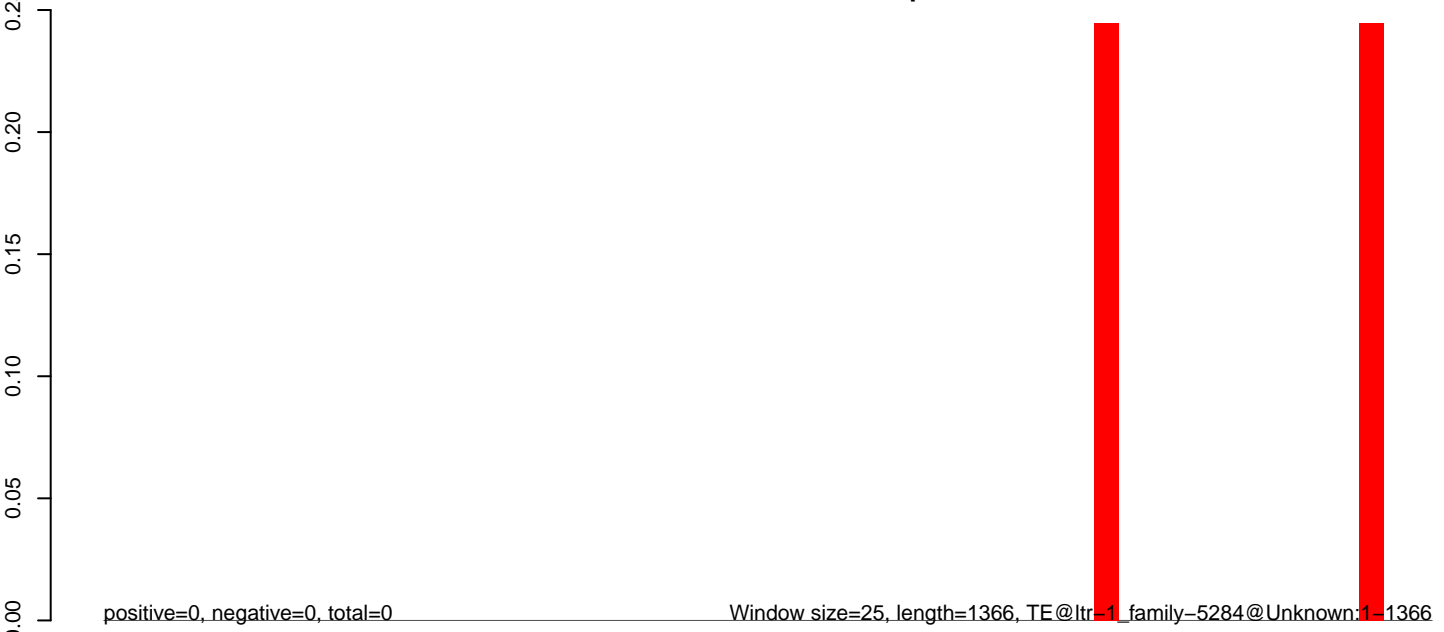
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AeAlbo\_C636\_CHIKV.24\_35.rep

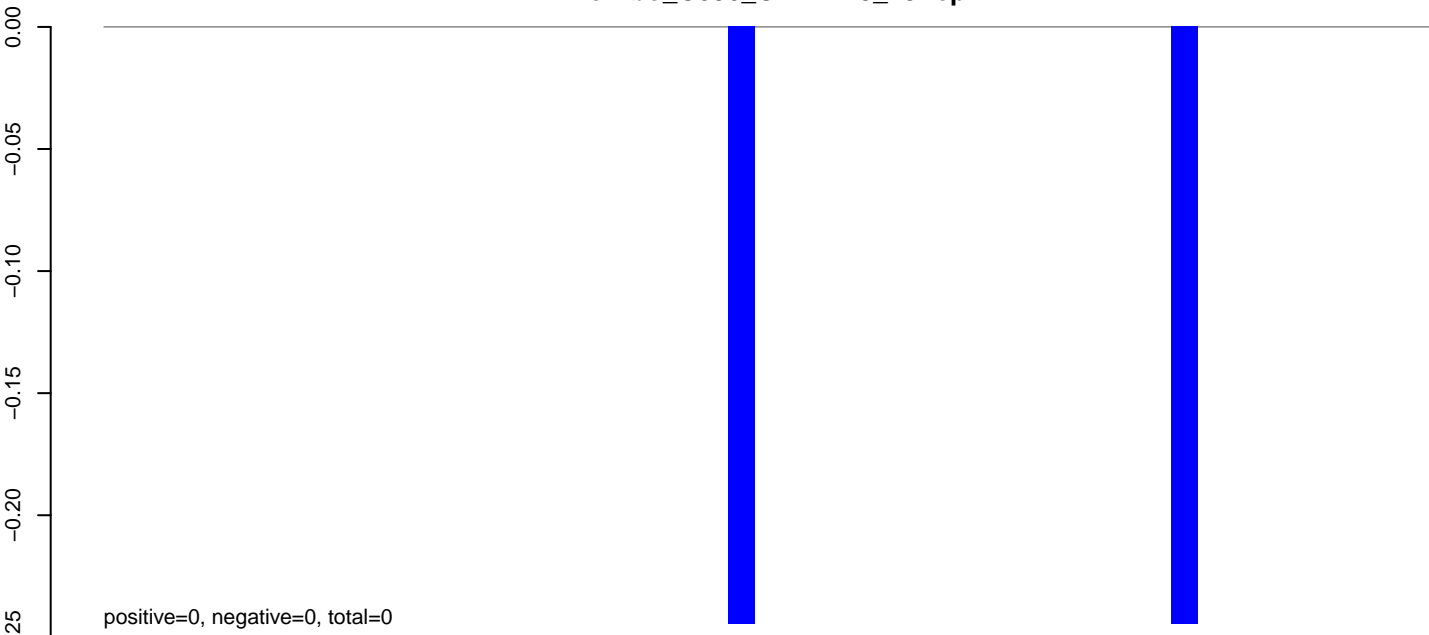


AeAlbo\_C636\_CHIKV.rep

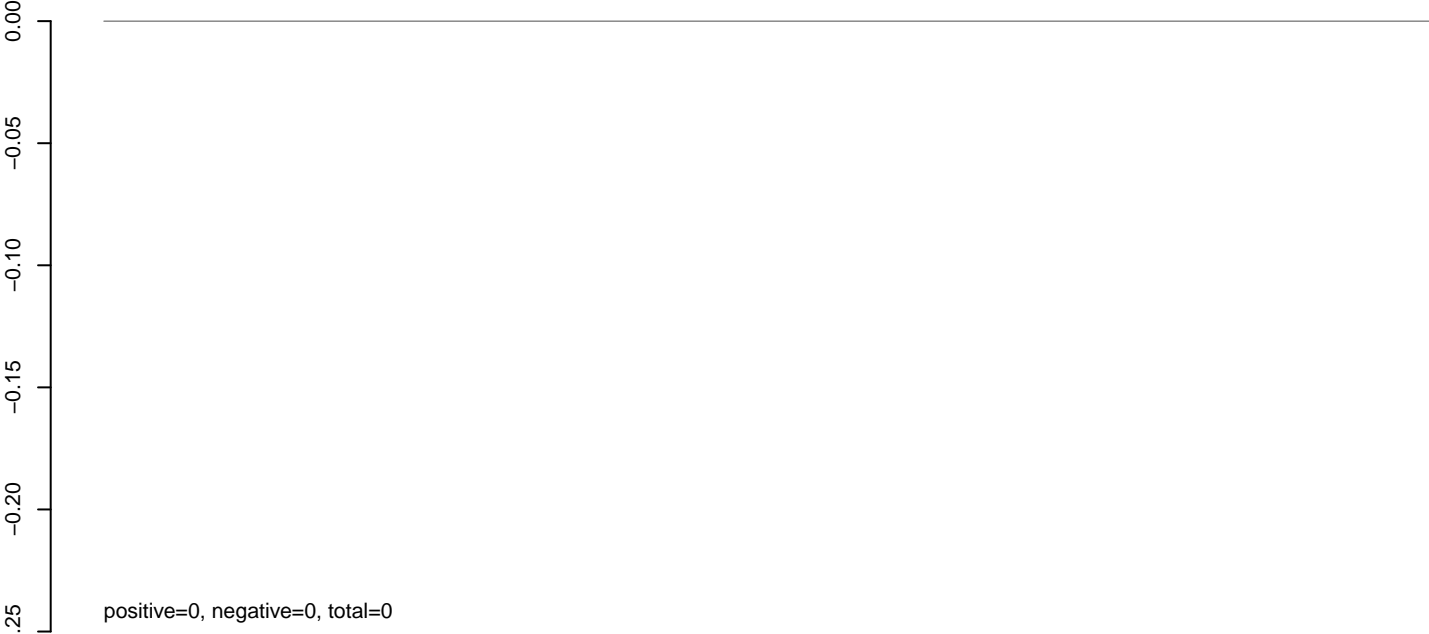




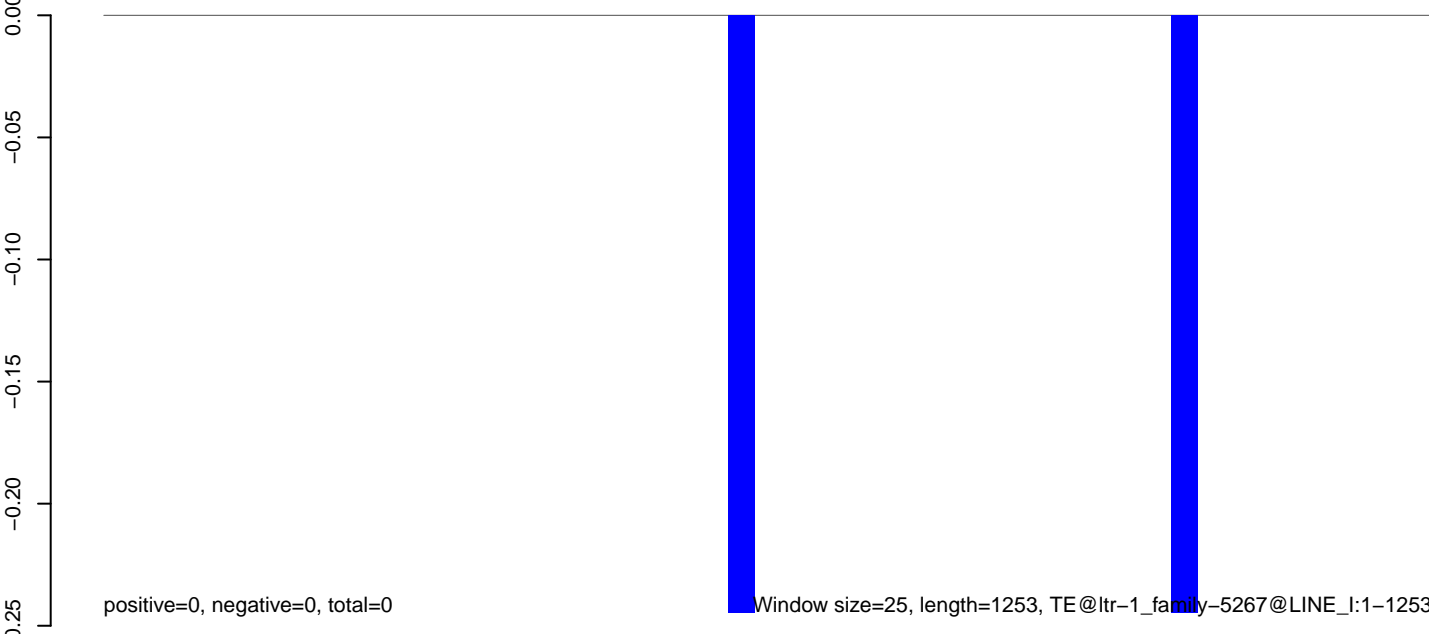
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

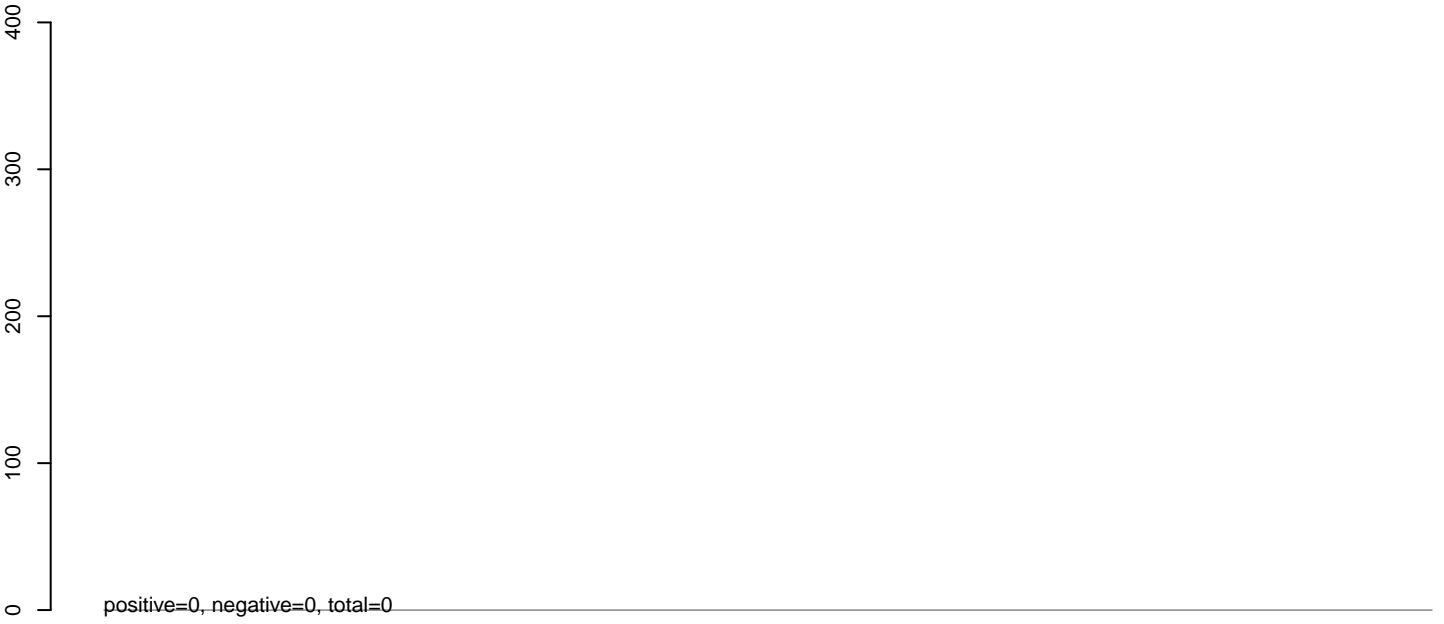


0 200 400 600 800 1000 1200

AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

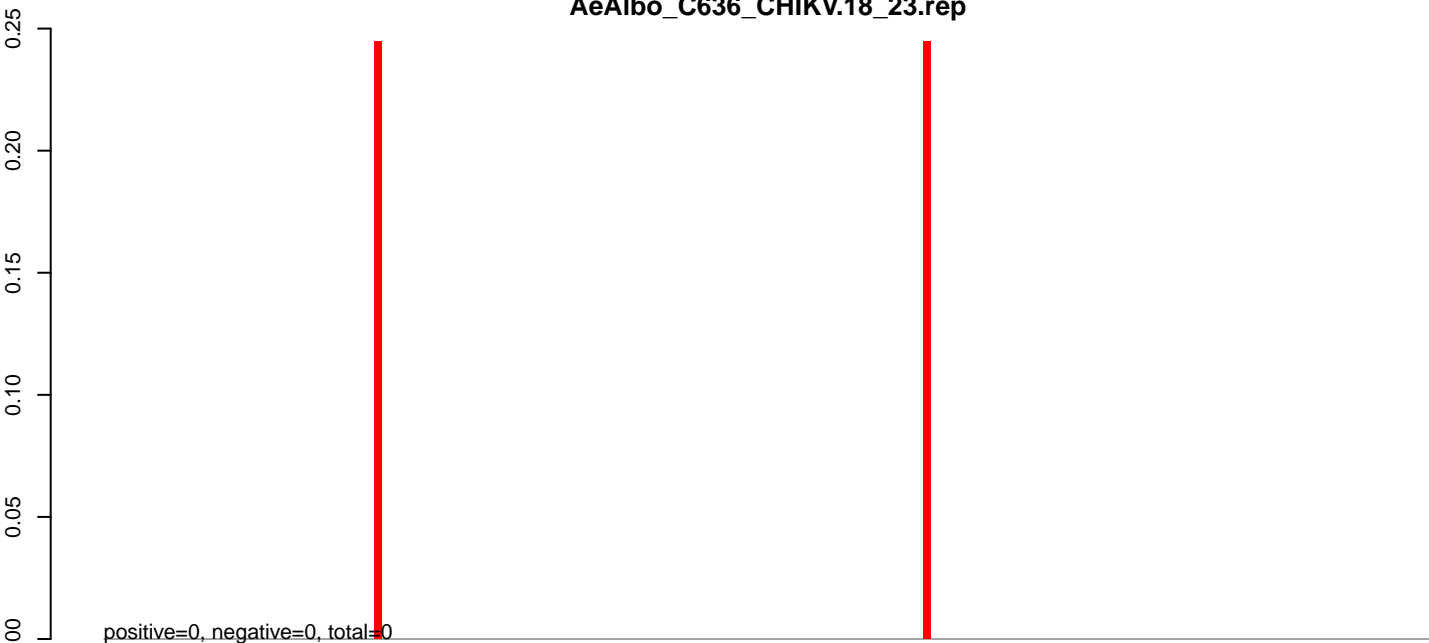


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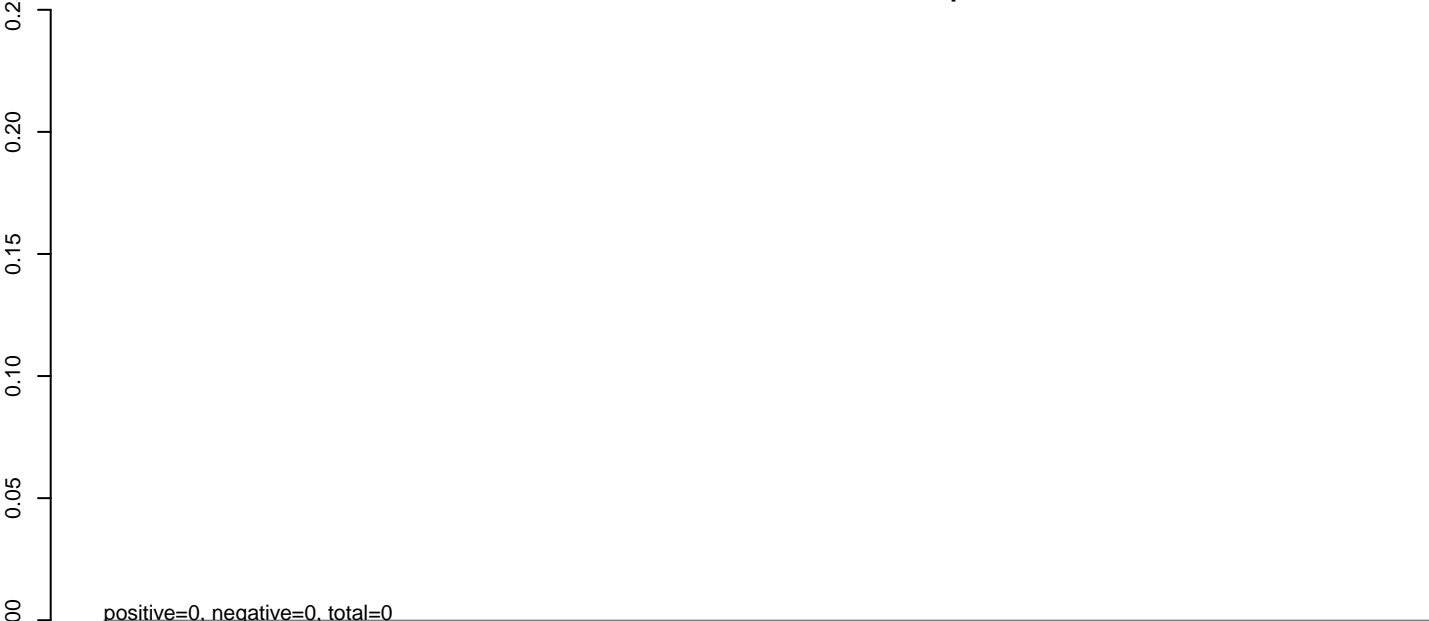


0 200 400 600 800

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

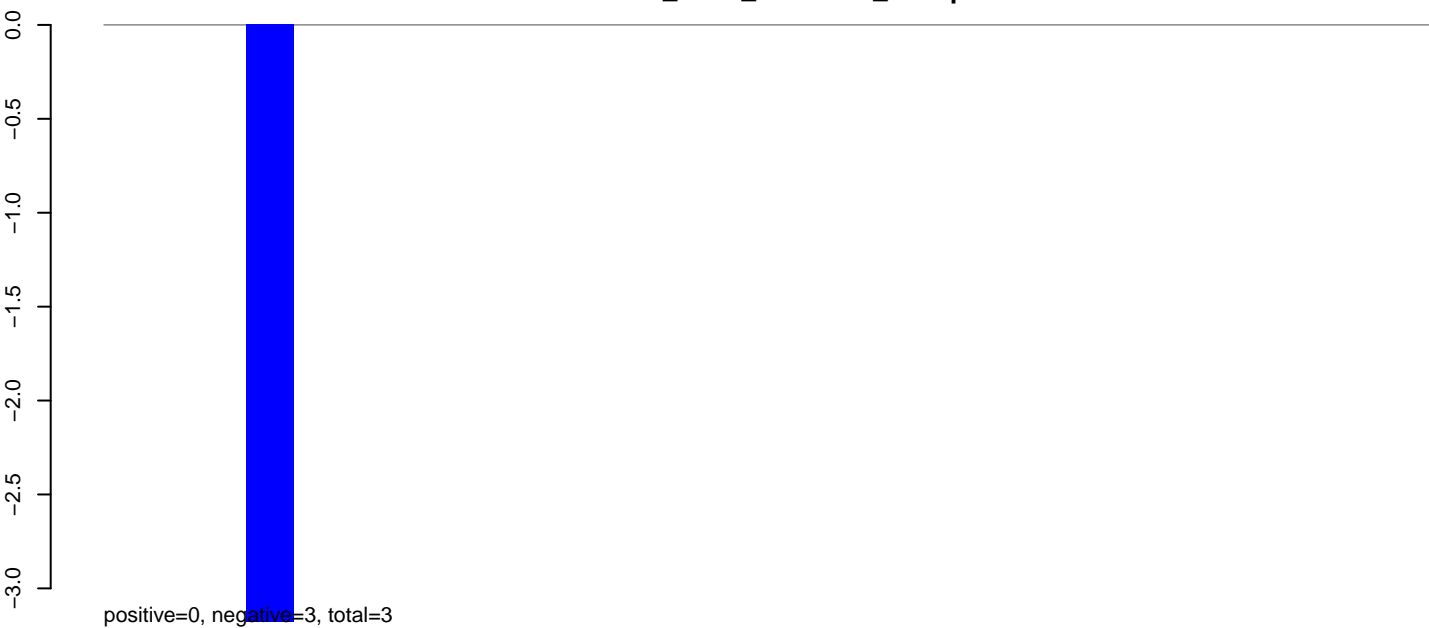


**AeAlbo\_C636\_CHIKV.rep**

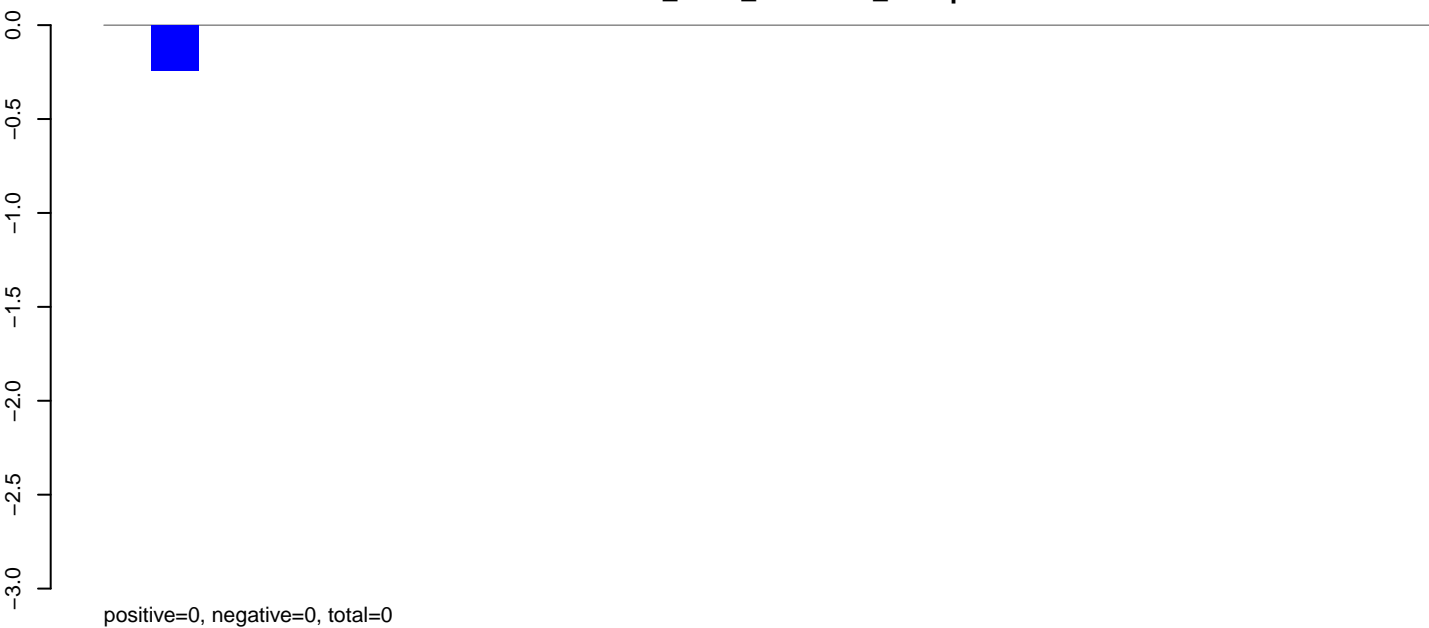


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AeAlbo\_C636\_CHIKV.18\_23.rep



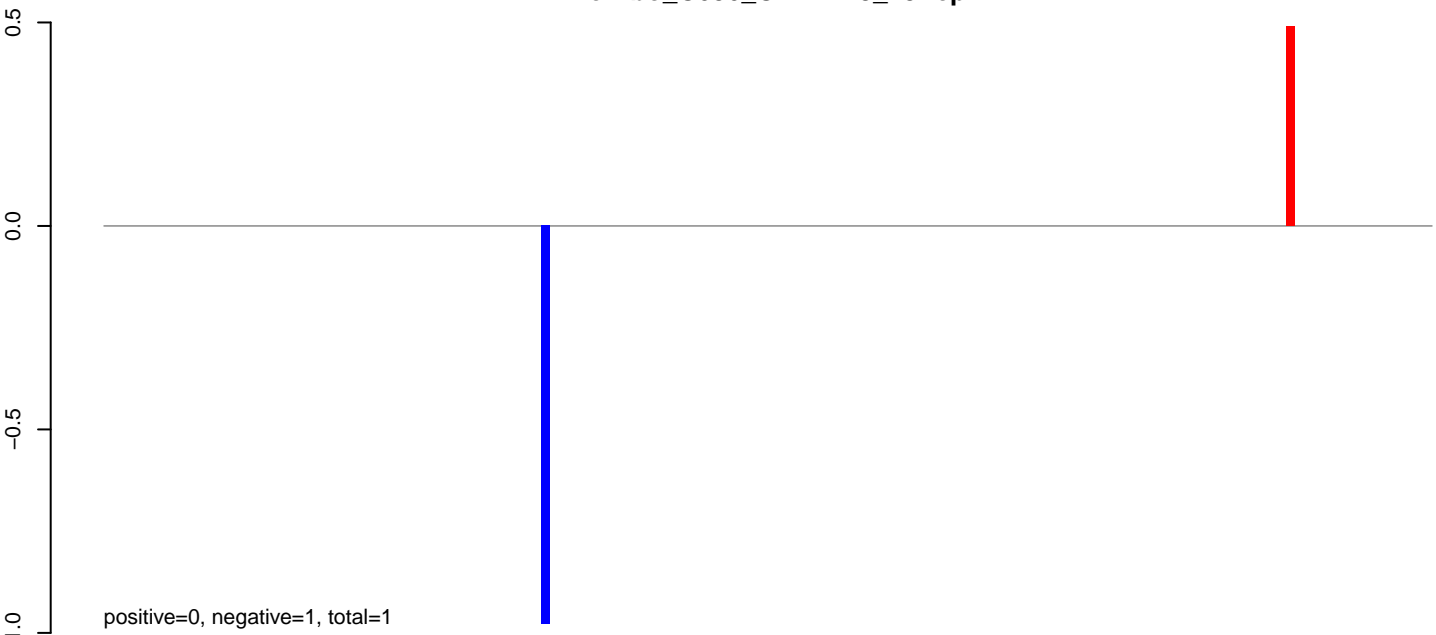
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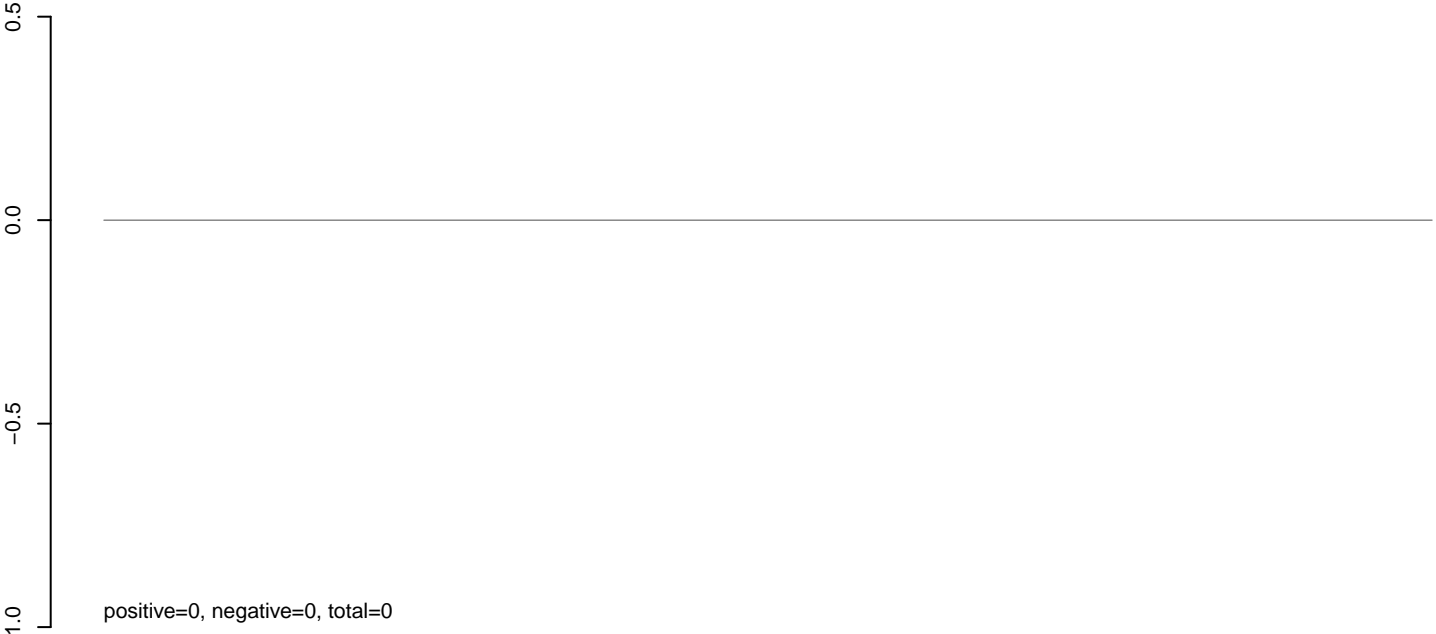
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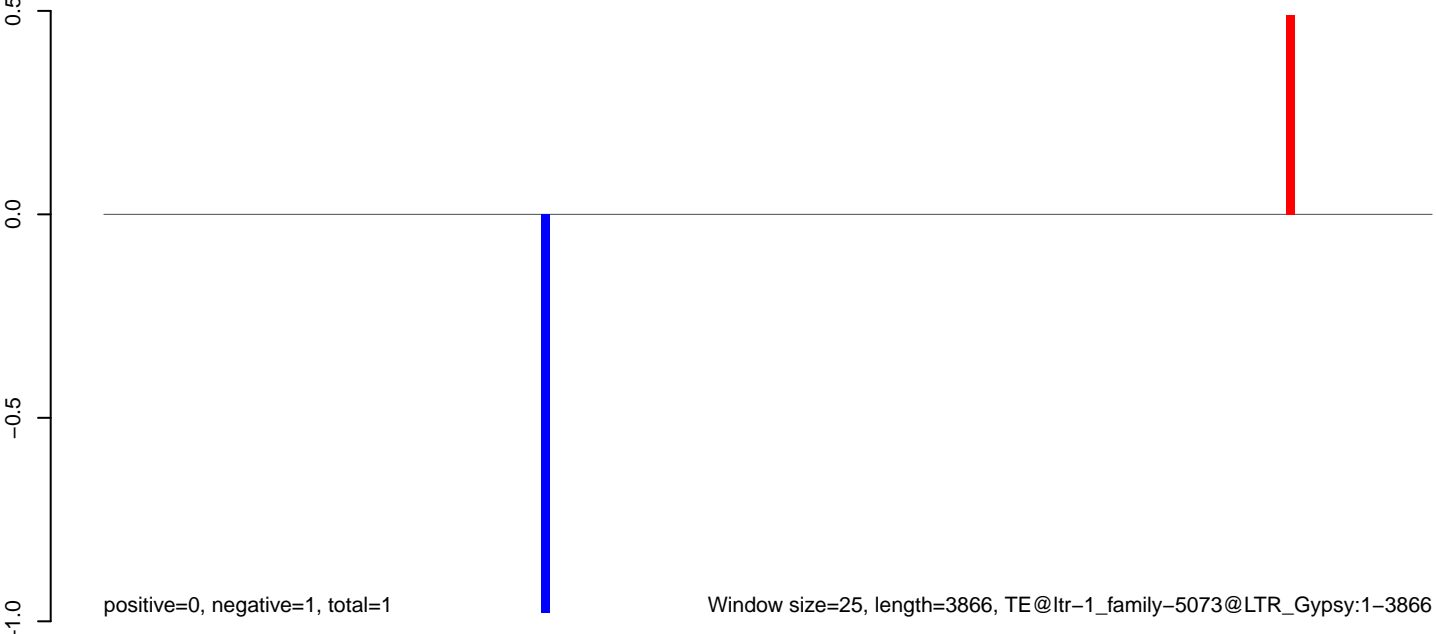
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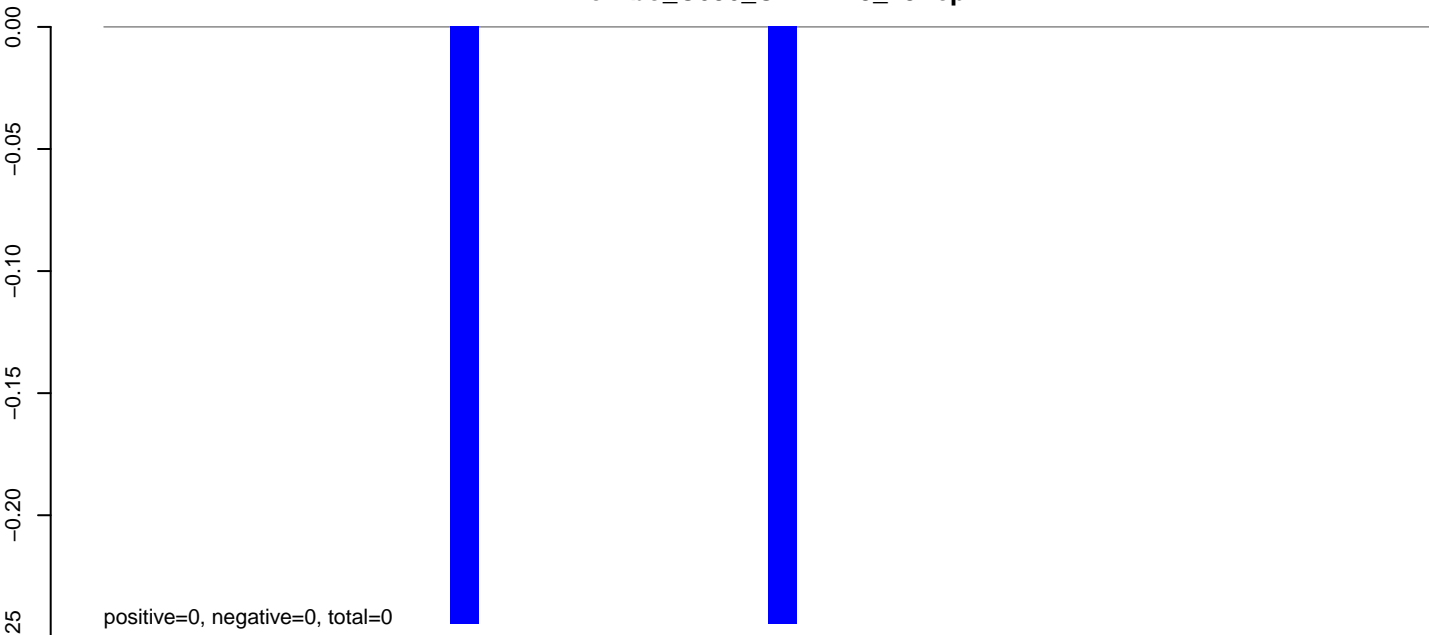
**AeAlbo\_C636\_CHIKV.24\_35.rep**



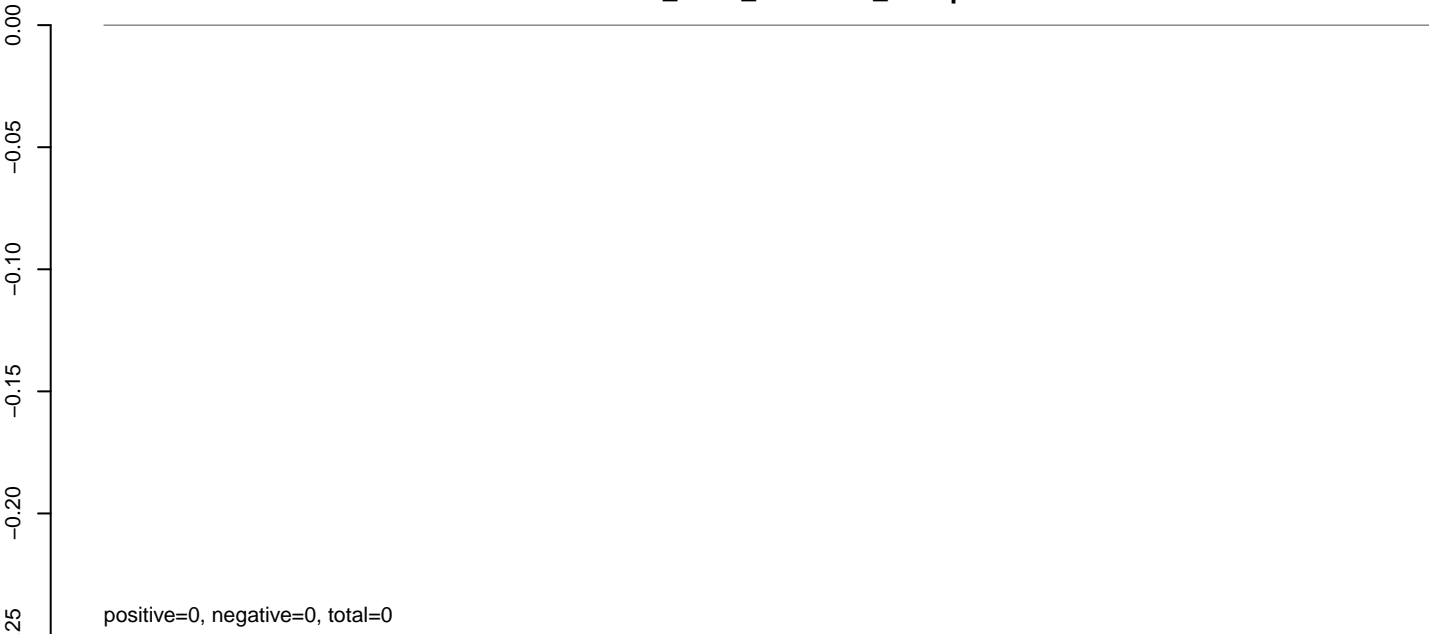
**AeAlbo\_C636\_CHIKV.rep**



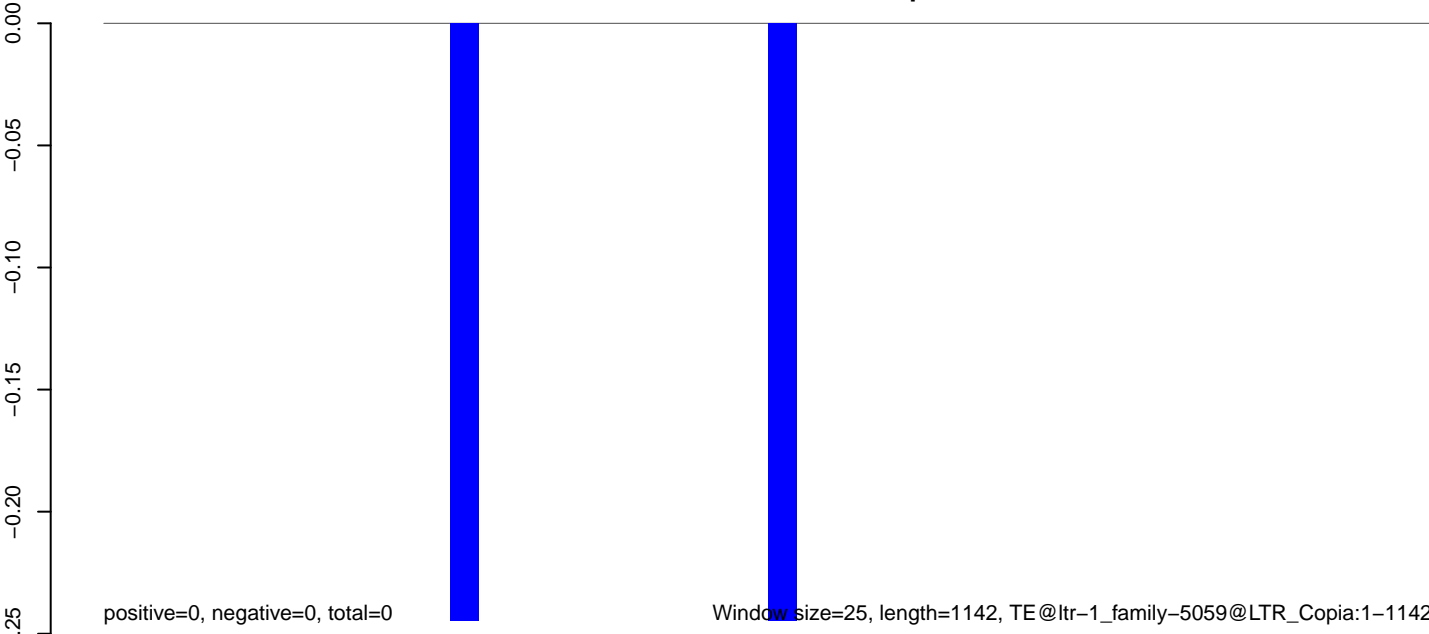
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

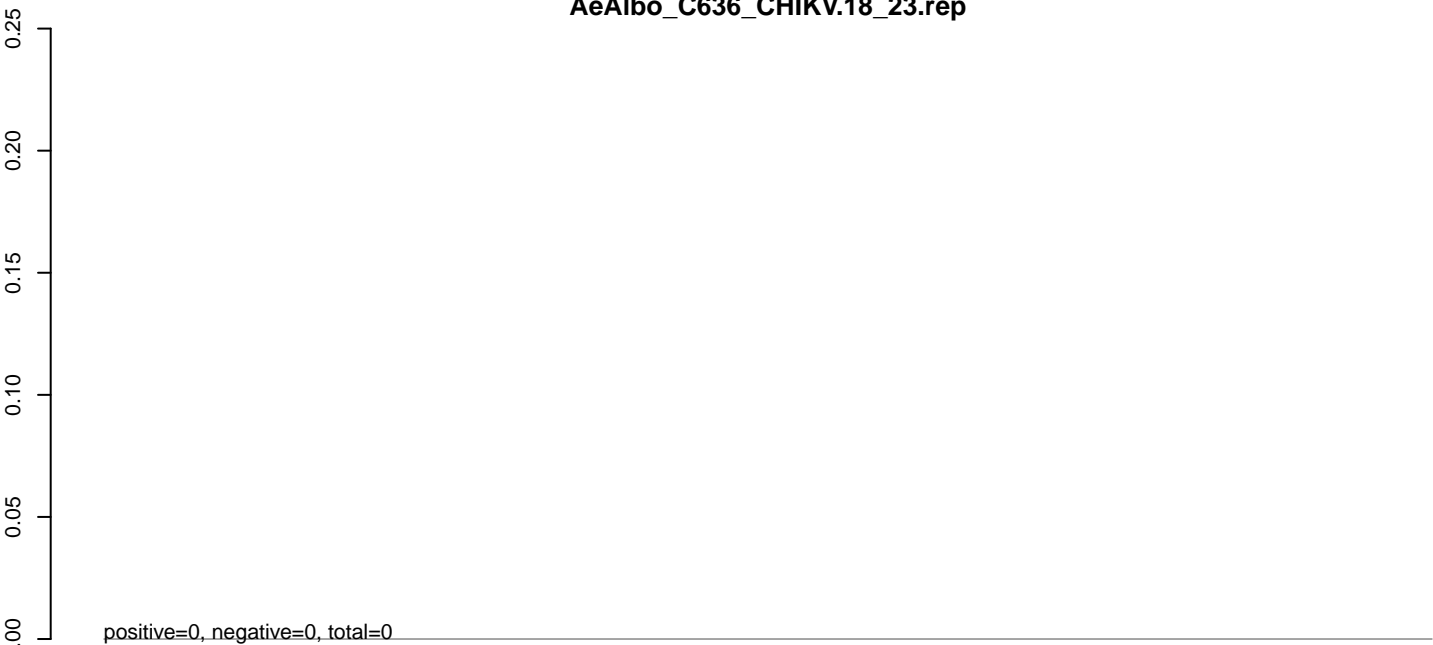


**AeAlbo\_C636\_CHIKV.rep**

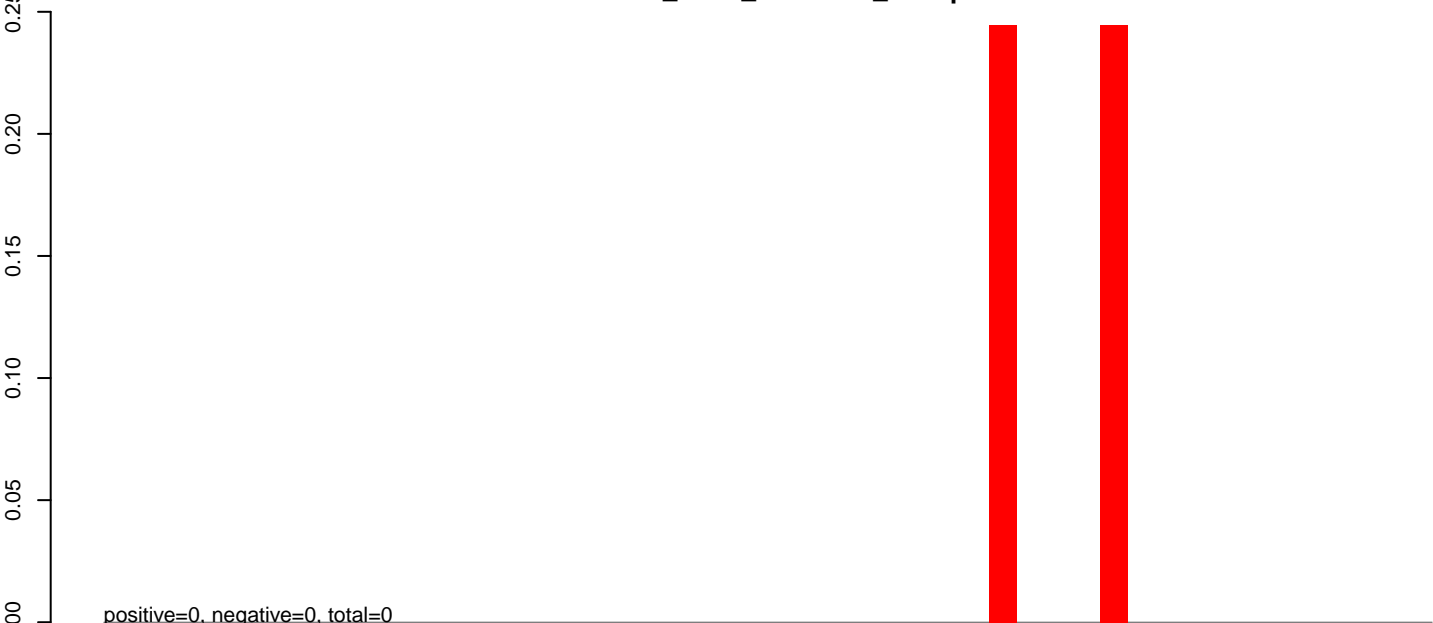


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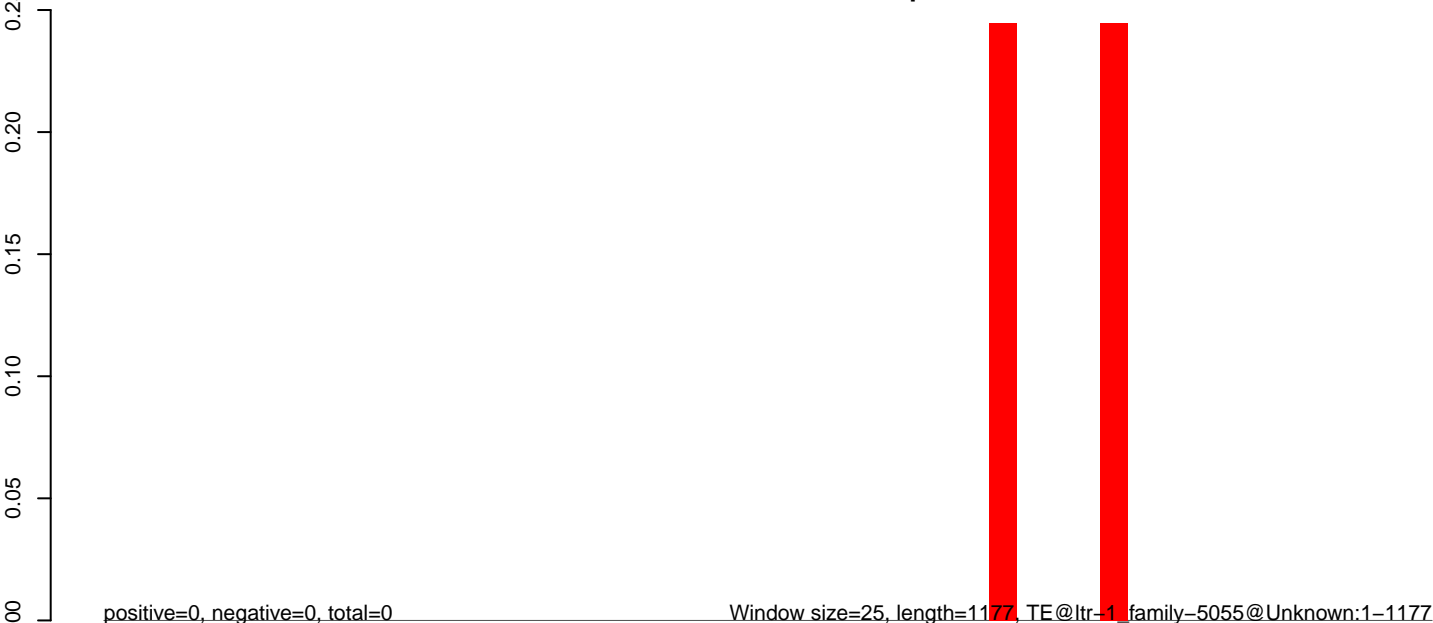
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AeAlbo\_C636\_CHIKV.24\_35.rep



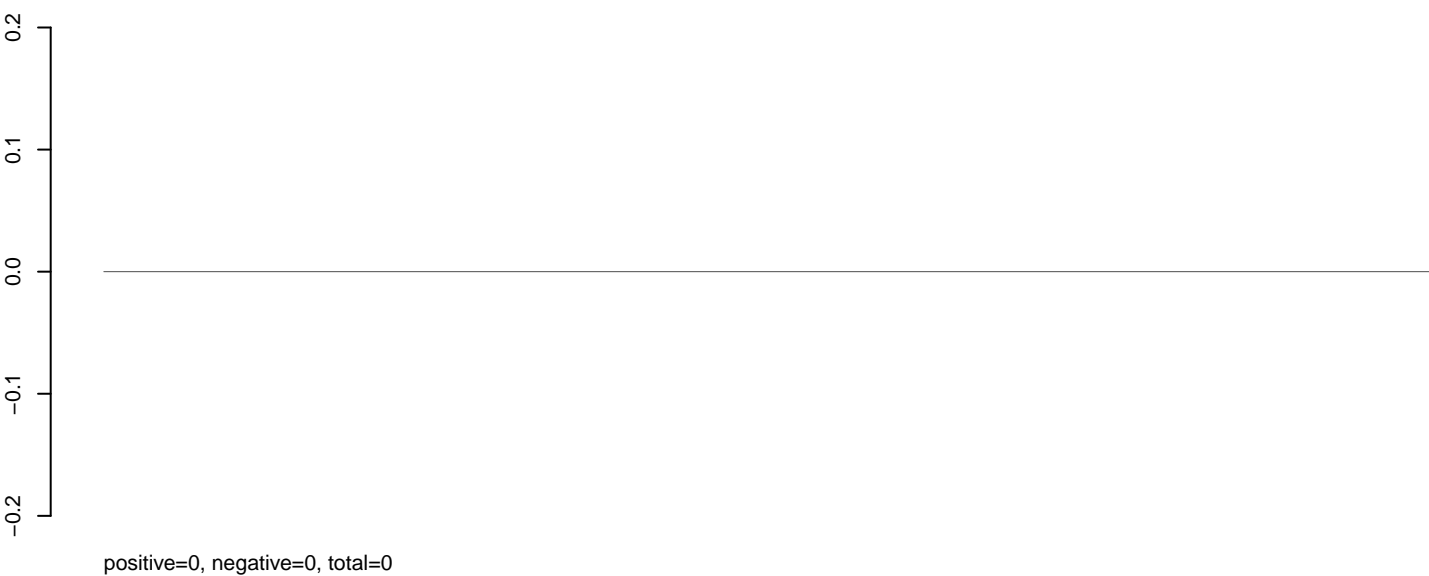
AeAlbo\_C636\_CHIKV.rep



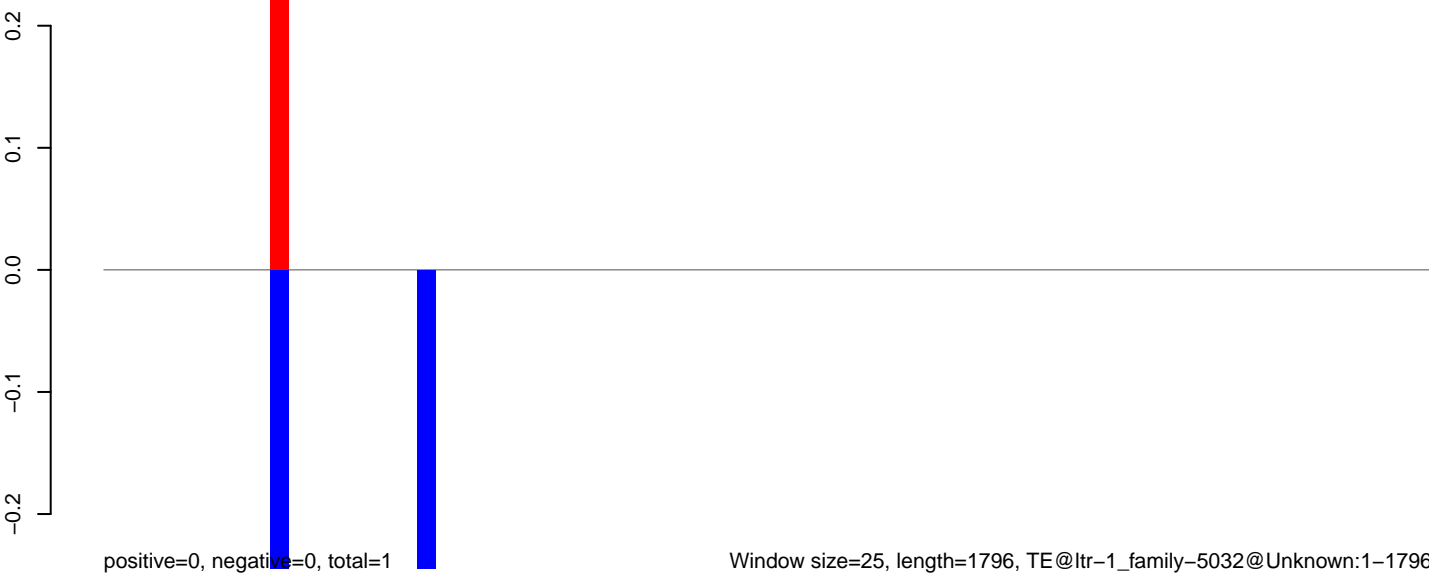
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

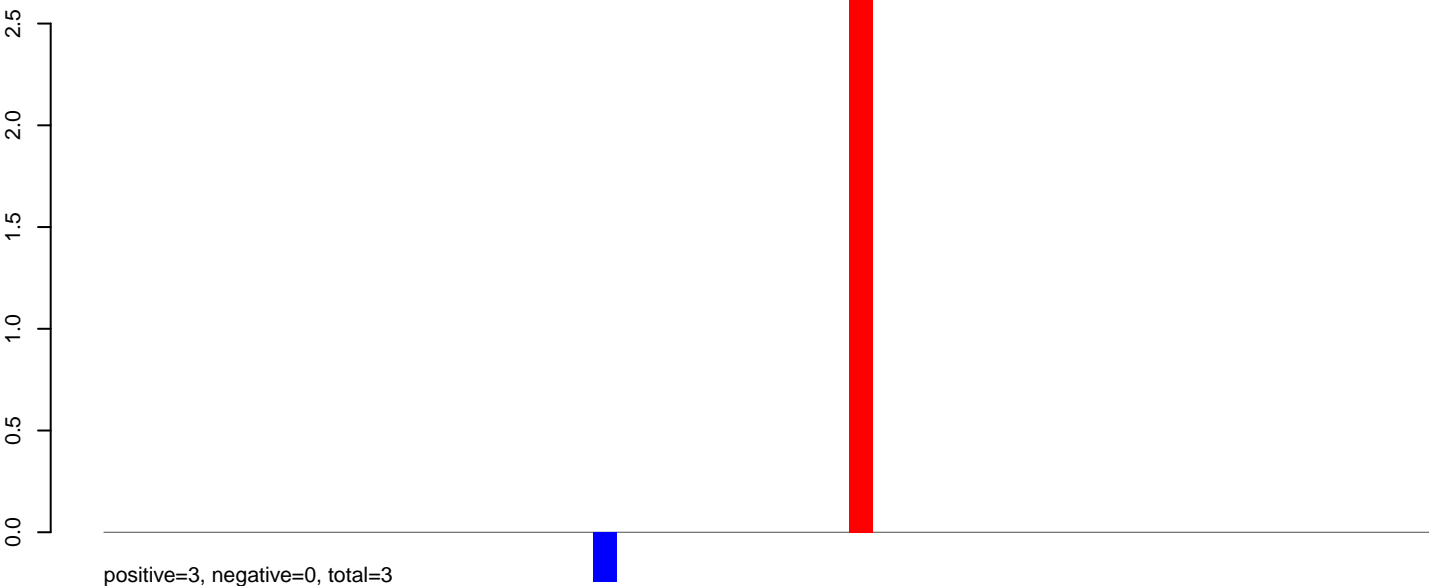


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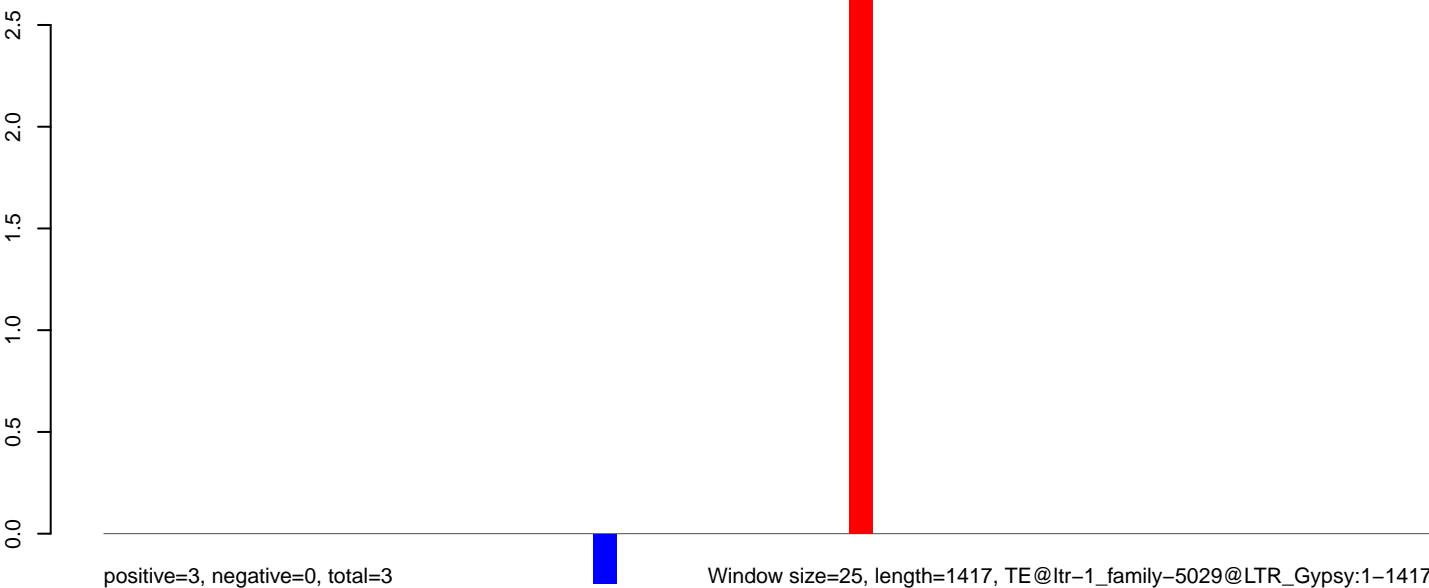
**AeAlbo\_C636\_CHIKV.18\_23.rep**



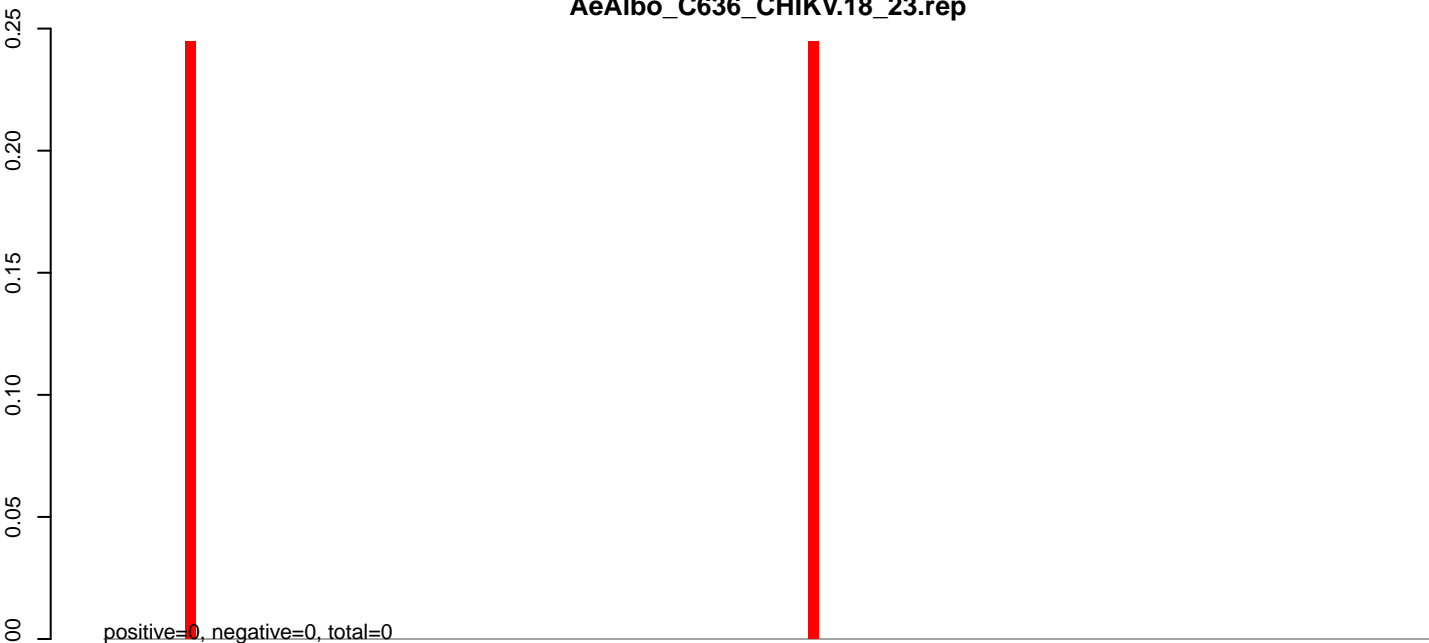
**AeAlbo\_C636\_CHIKV.24\_35.rep**



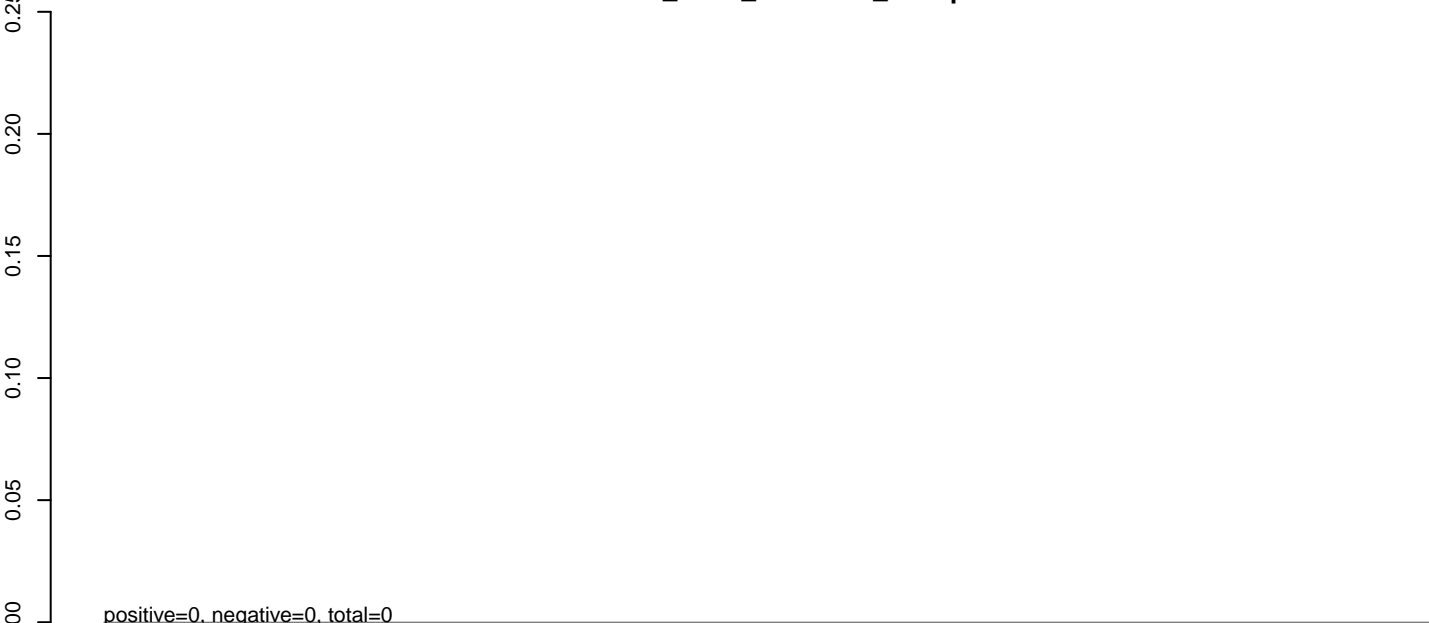
**AeAlbo\_C636\_CHIKV.rep**



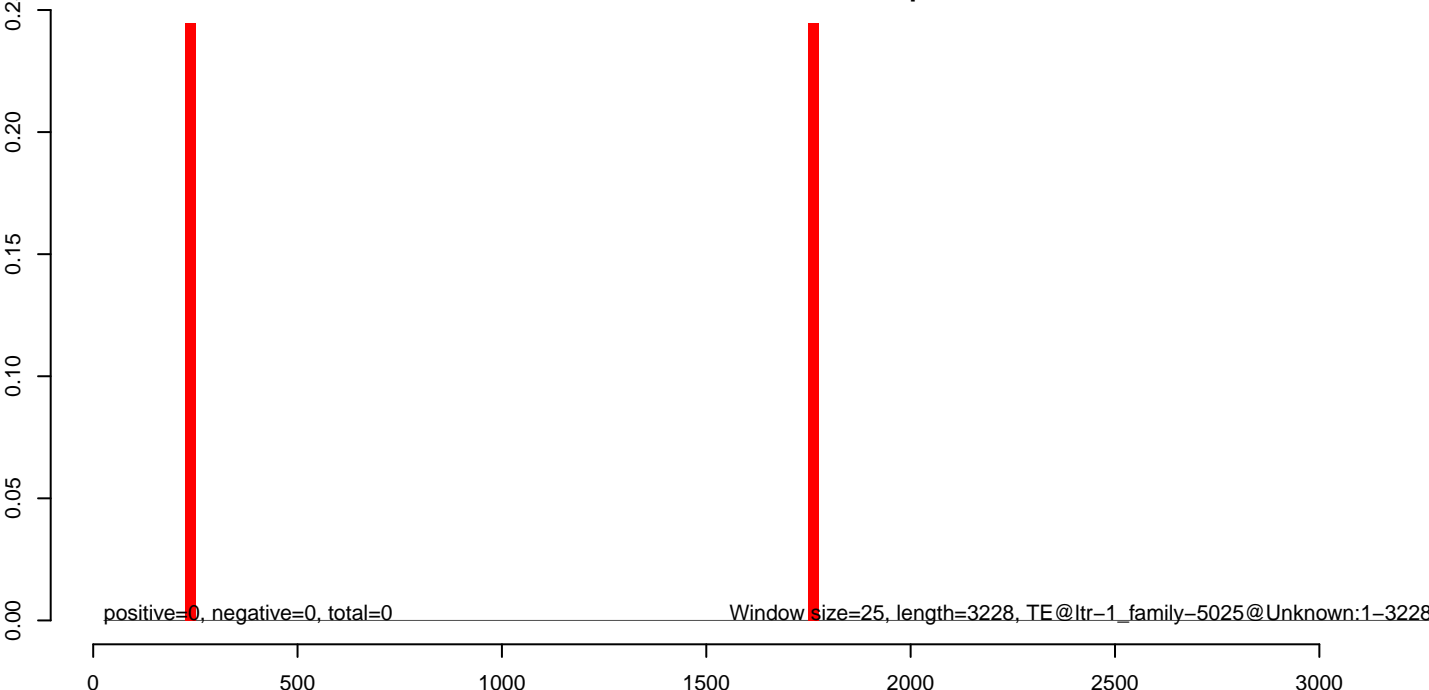
**AeAlbo\_C636\_CHIKV.18\_23.rep**



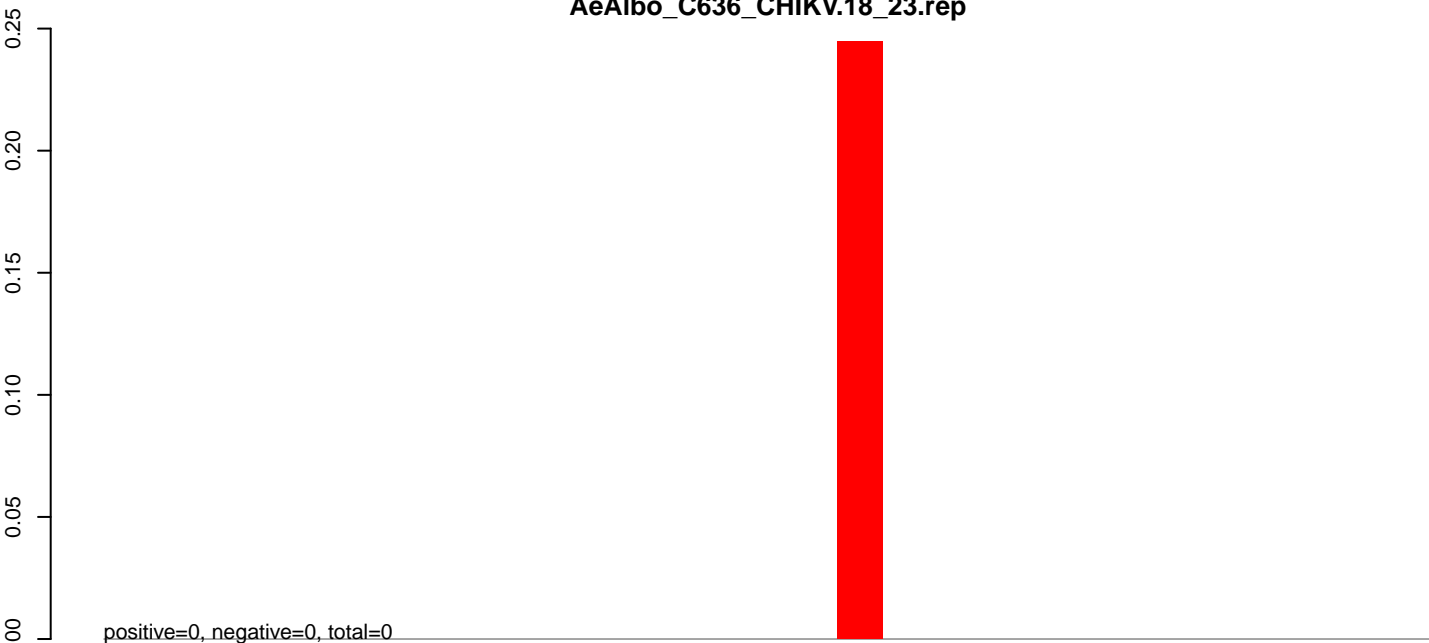
**AeAlbo\_C636\_CHIKV.24\_35.rep**



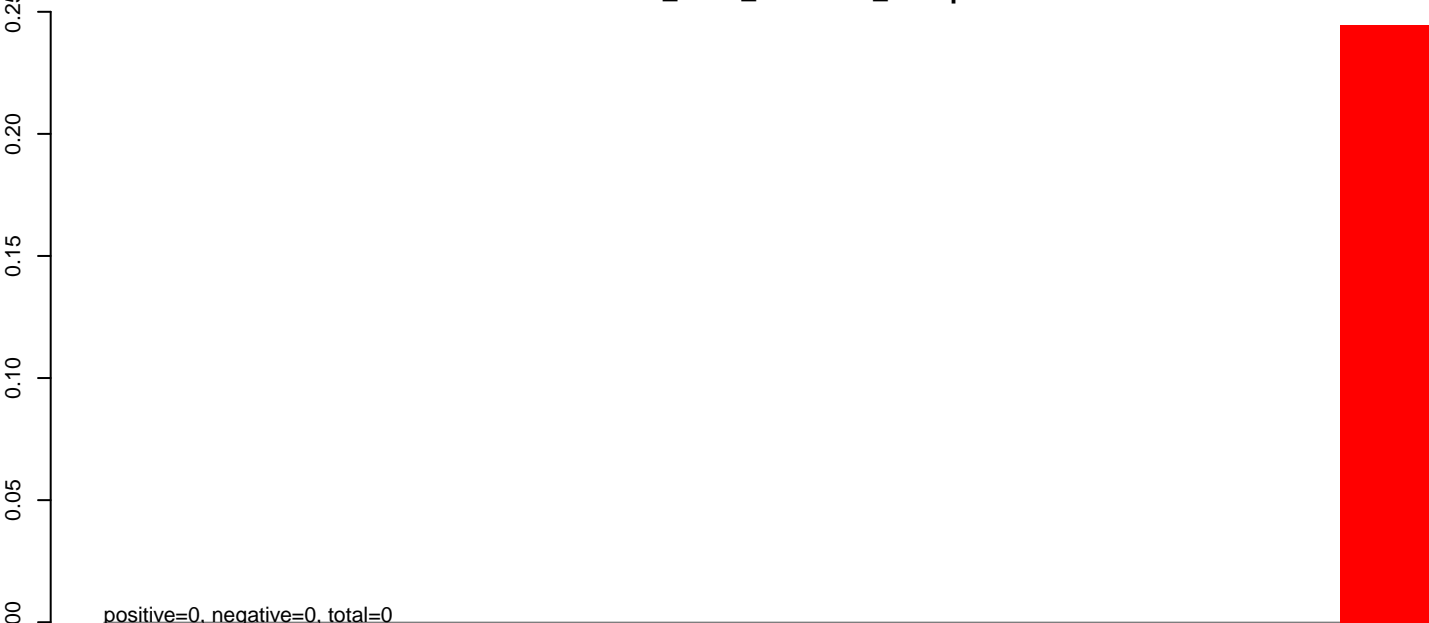
**AeAlbo\_C636\_CHIKV.rep**



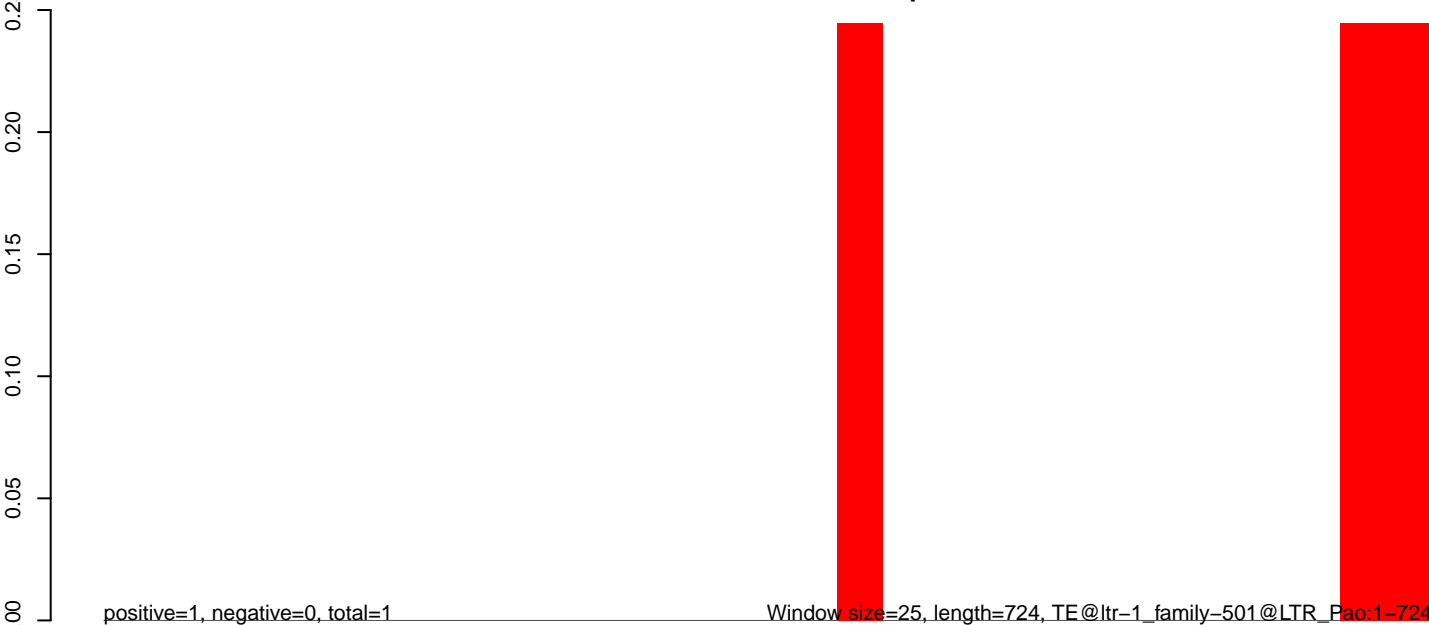
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



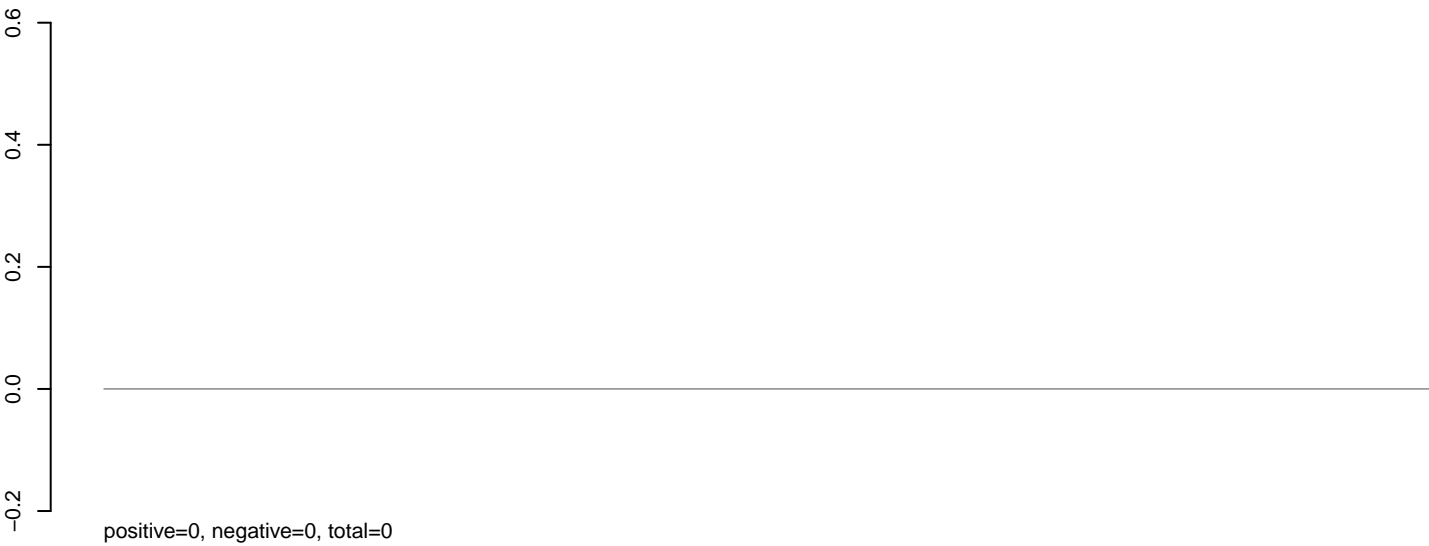
**AeAlbo\_C636\_CHIKV.rep**



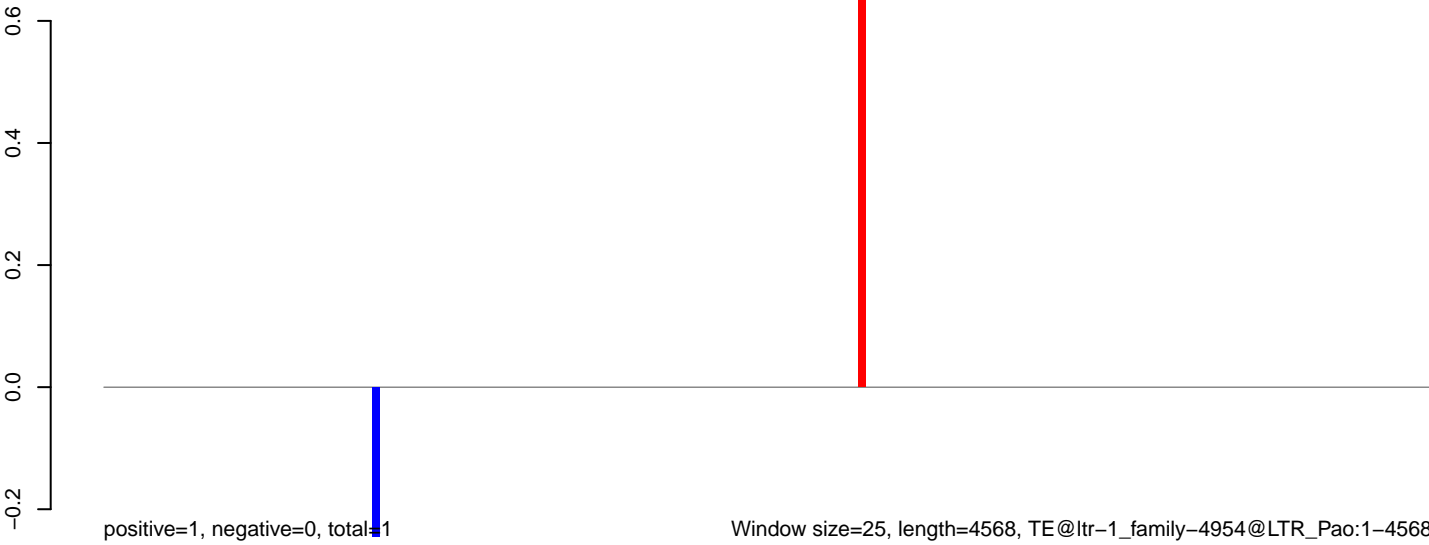
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



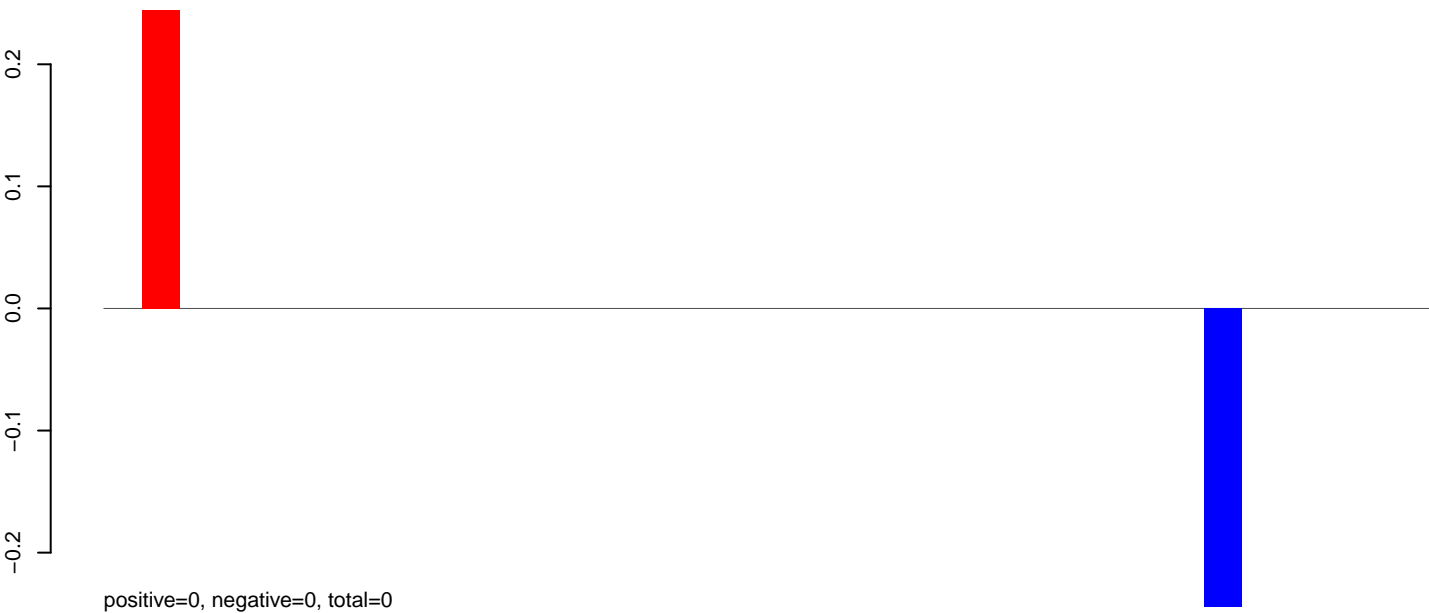
**AeAlbo\_C636\_CHIKV.rep**



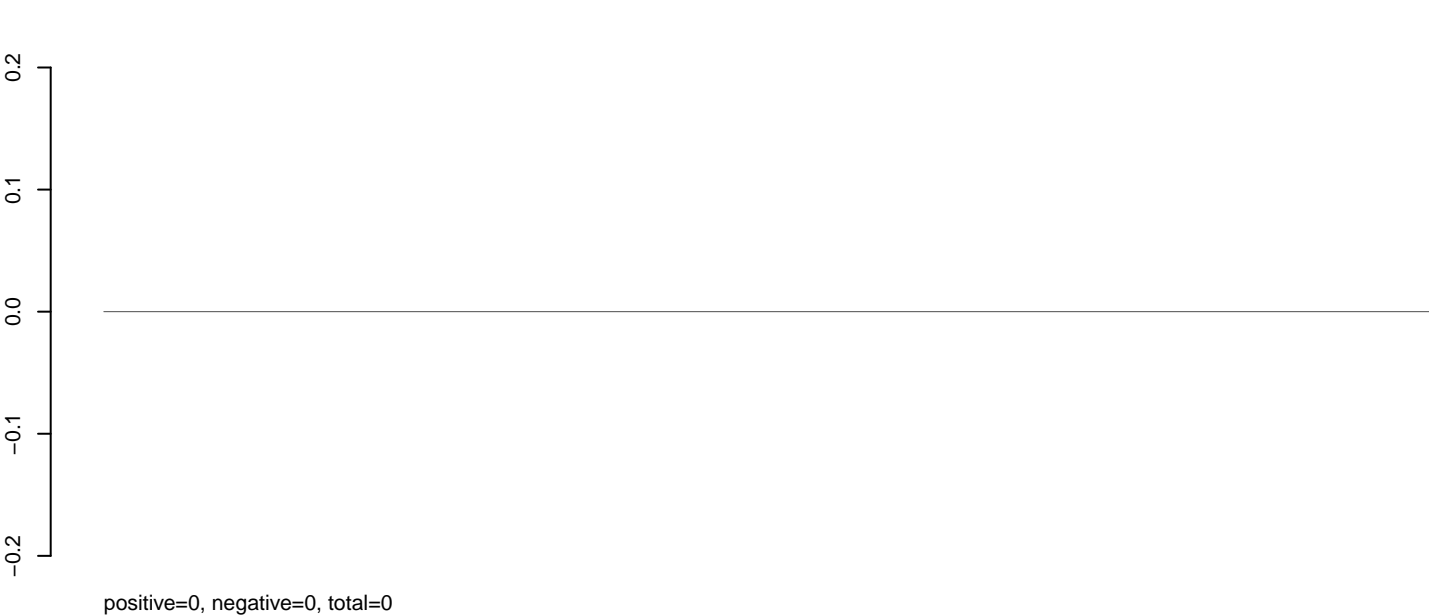
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0 1000 2000 3000 4000

AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



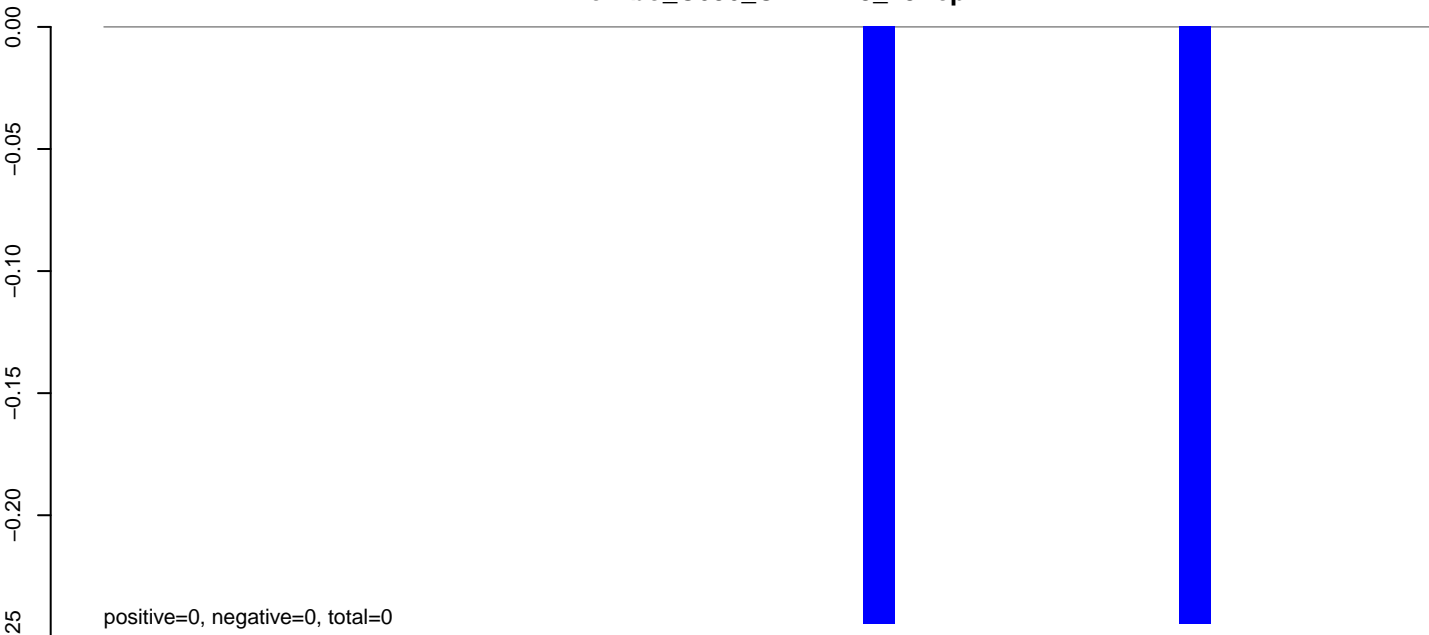
AeAlbo\_C636\_CHIKV.rep



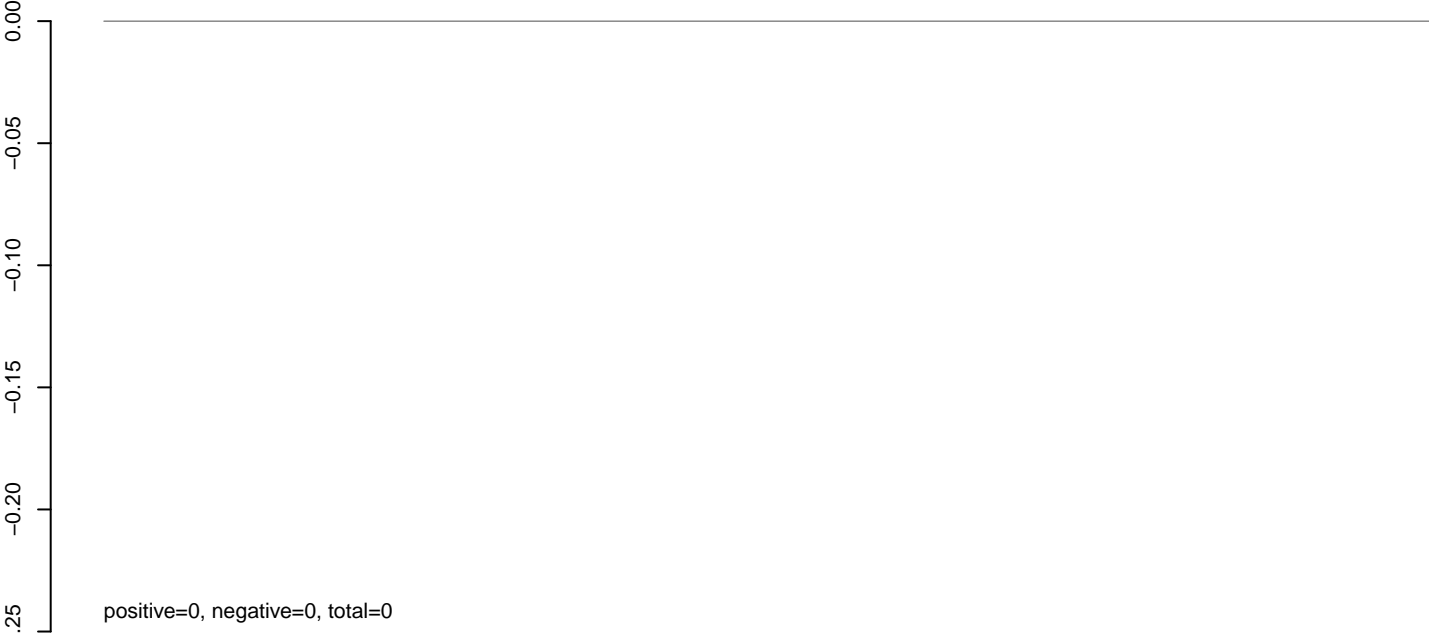
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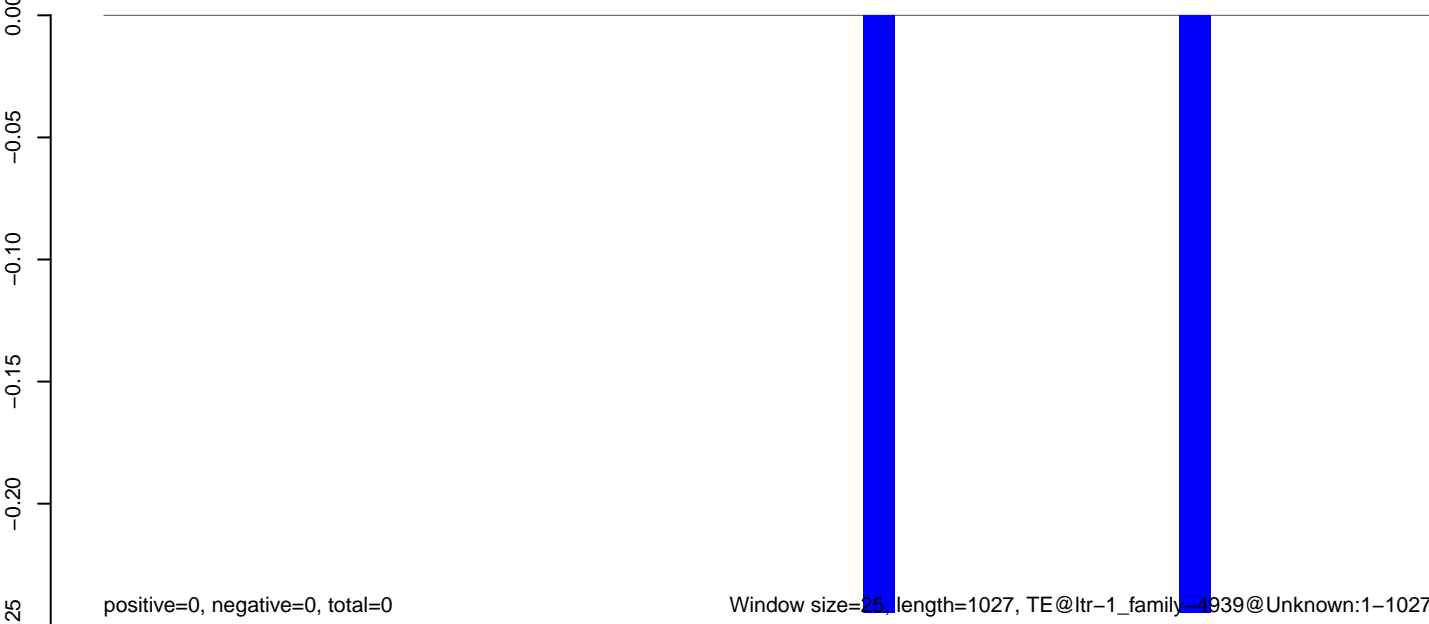
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

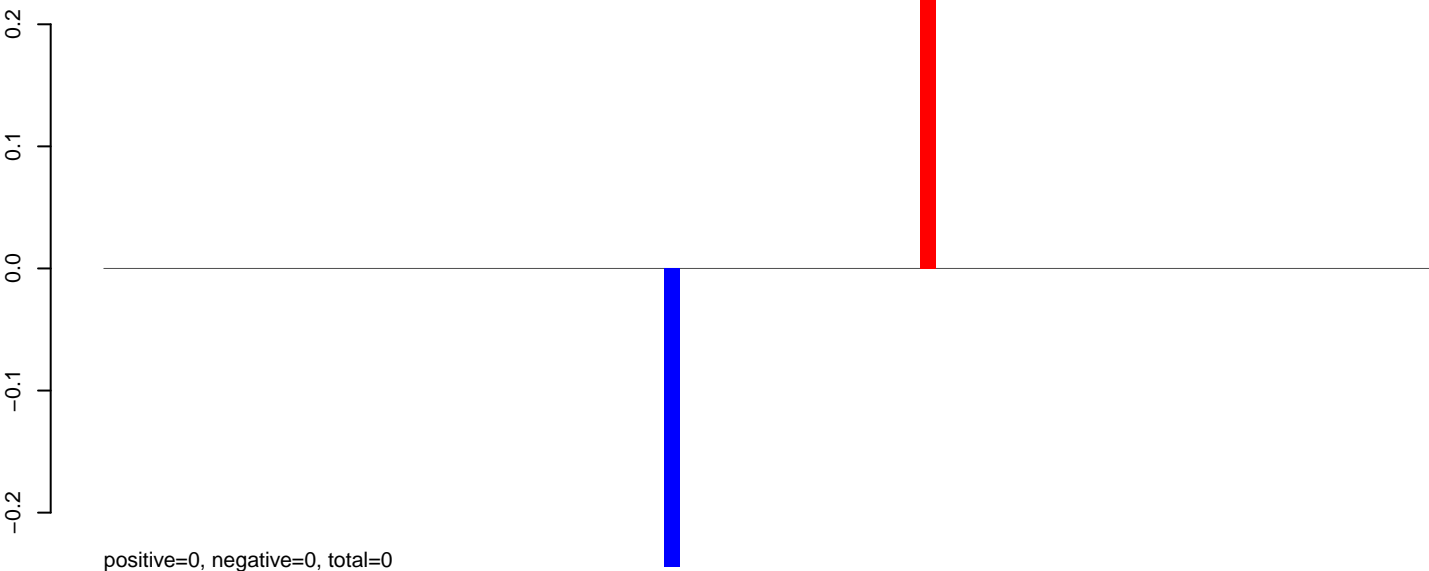


**AeAlbo\_C636\_CHIKV.rep**

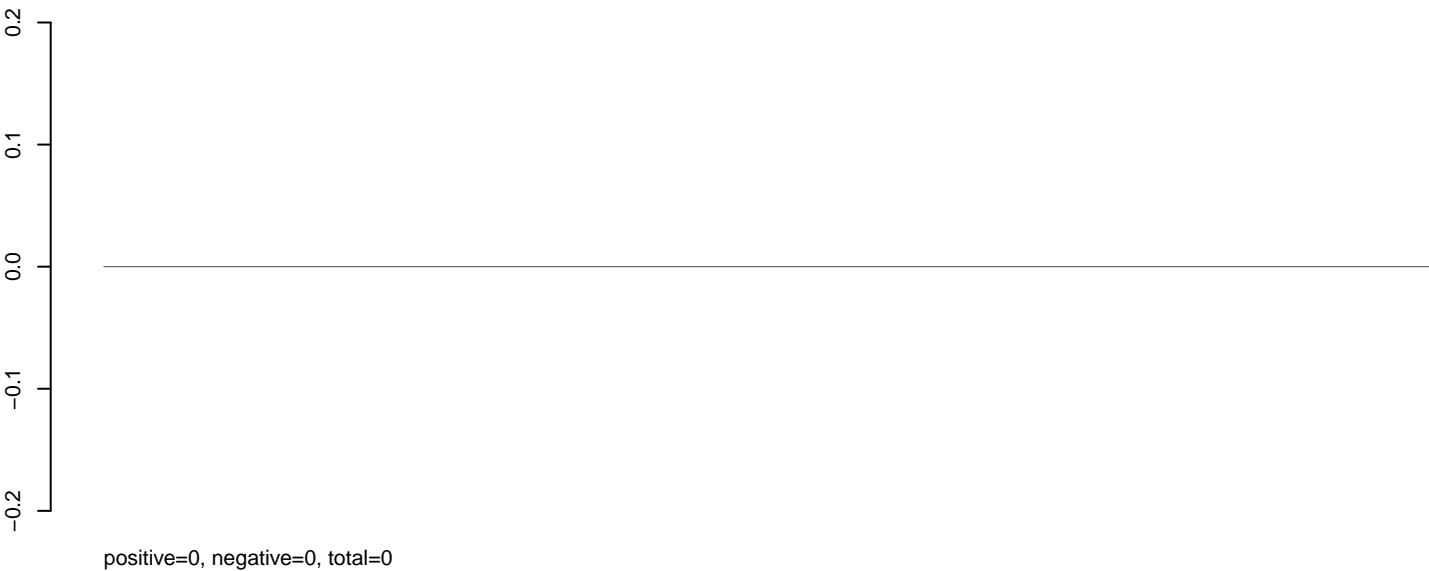


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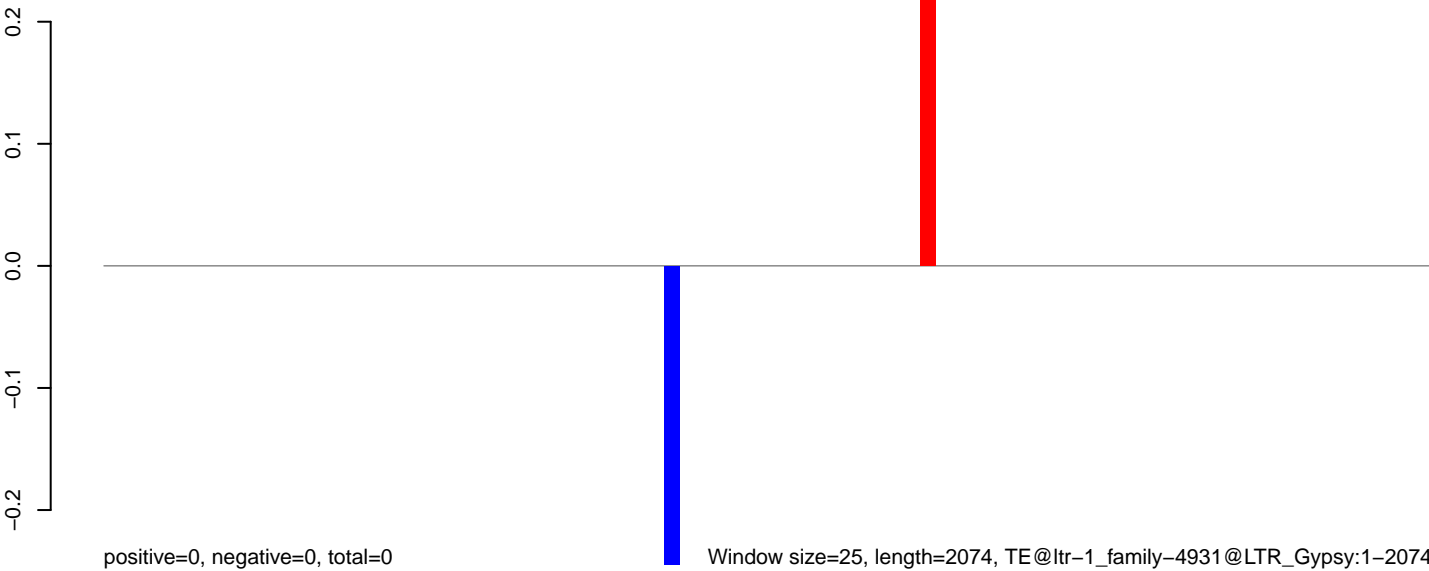
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

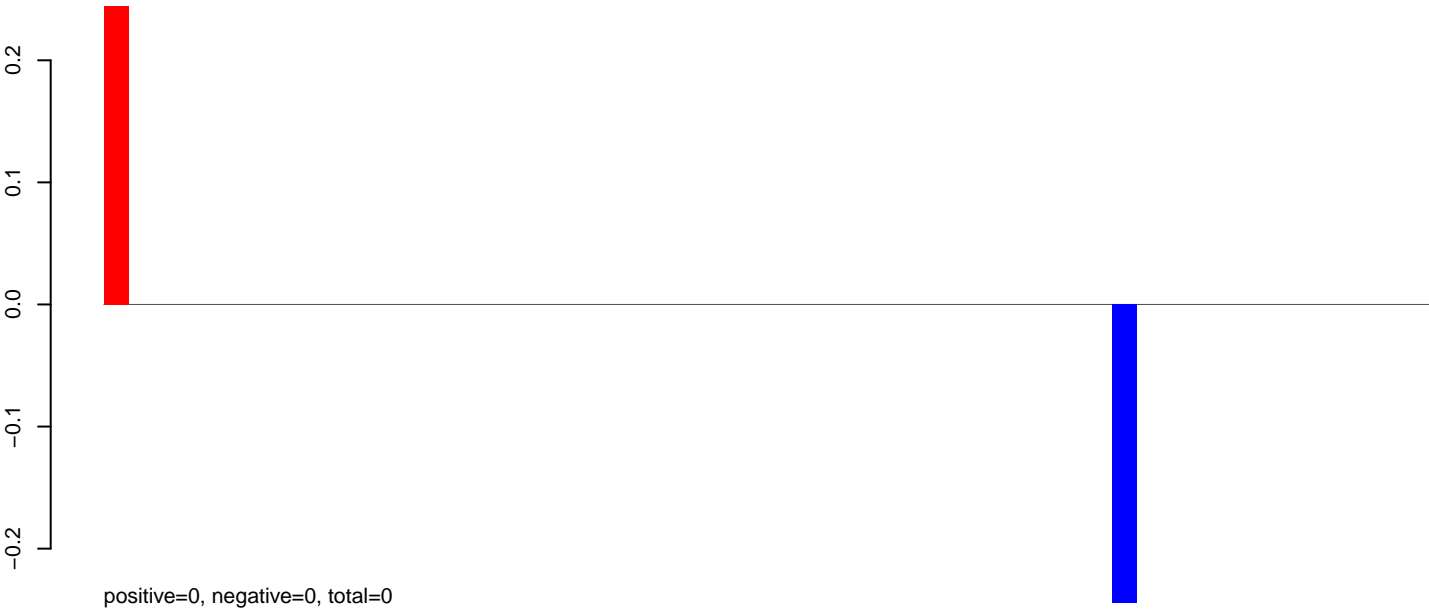


**AeAlbo\_C636\_CHIKV.rep**

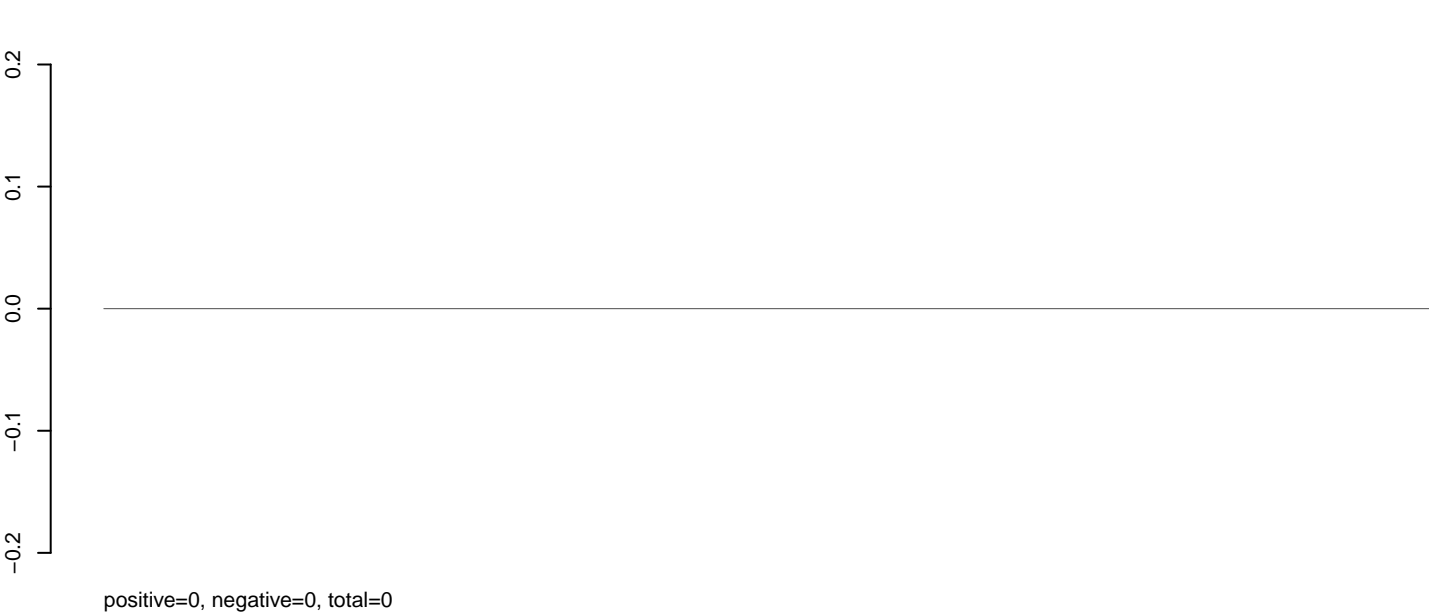


Window size=25, length=2074, TE@ltr-1\_family-4931@LTR\_Gypsy:1-2074

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

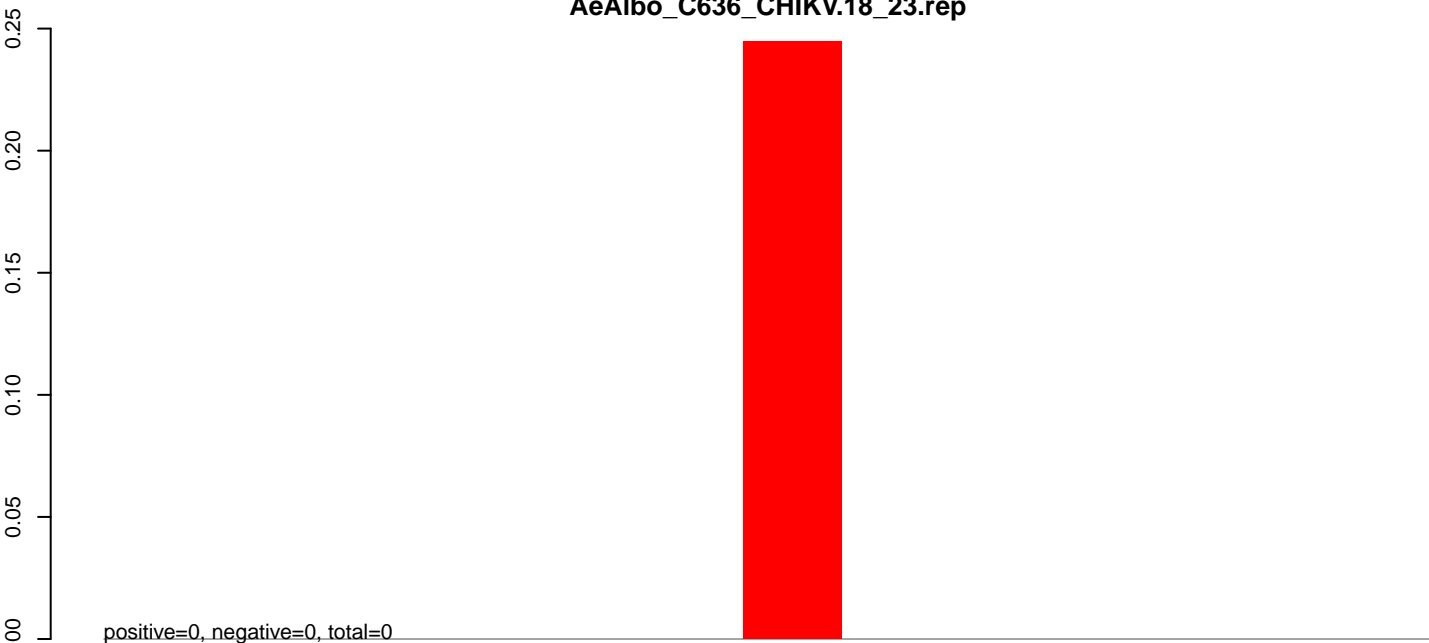


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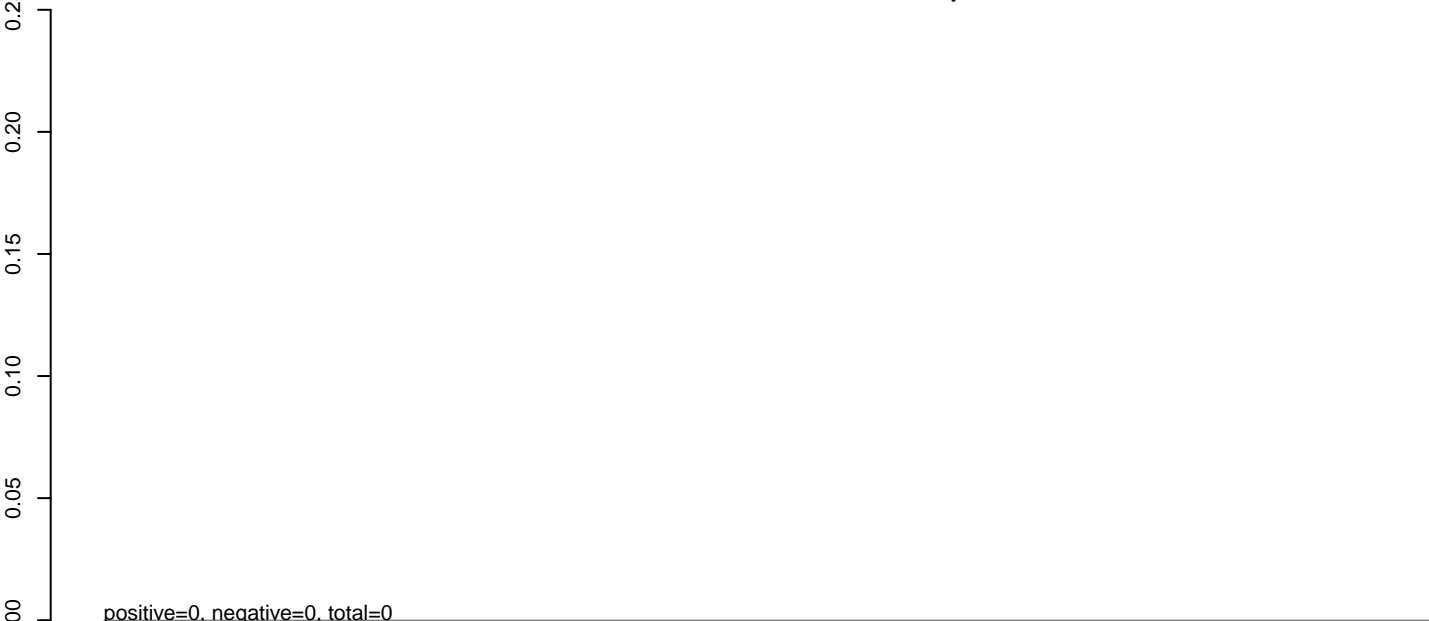
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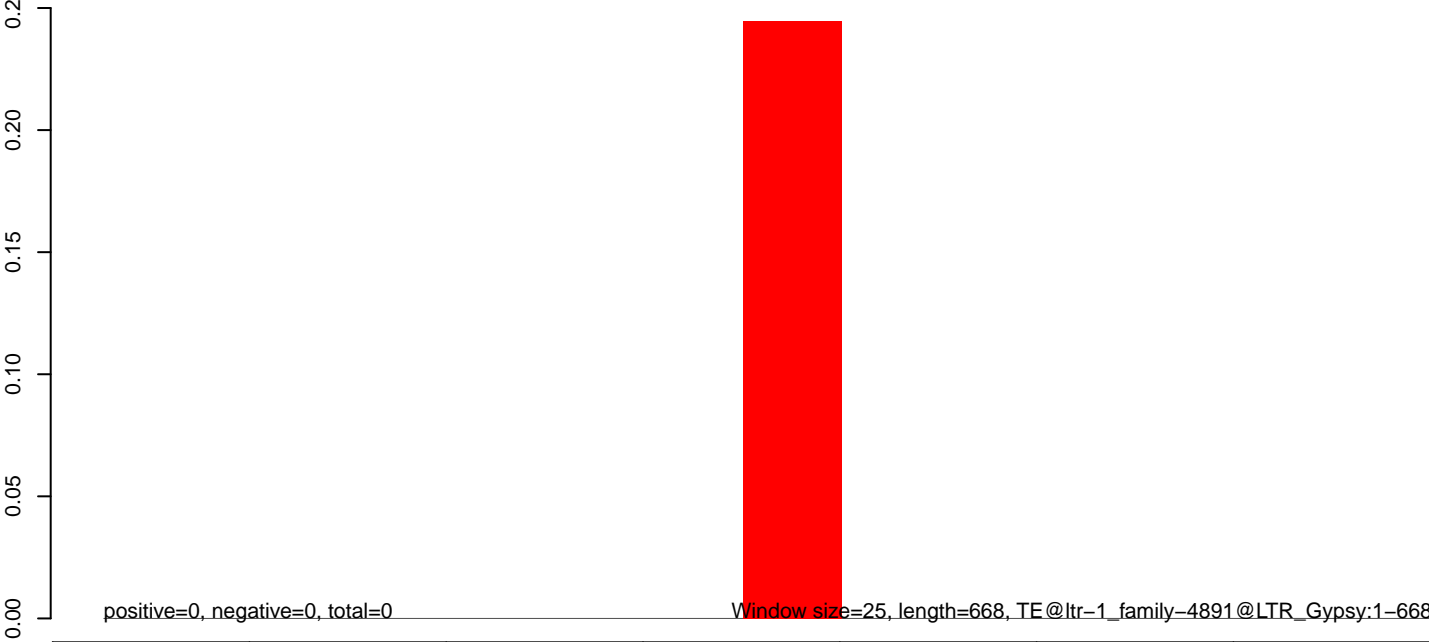
**AeAlbo\_C636\_CHIKV.18\_23.rep**



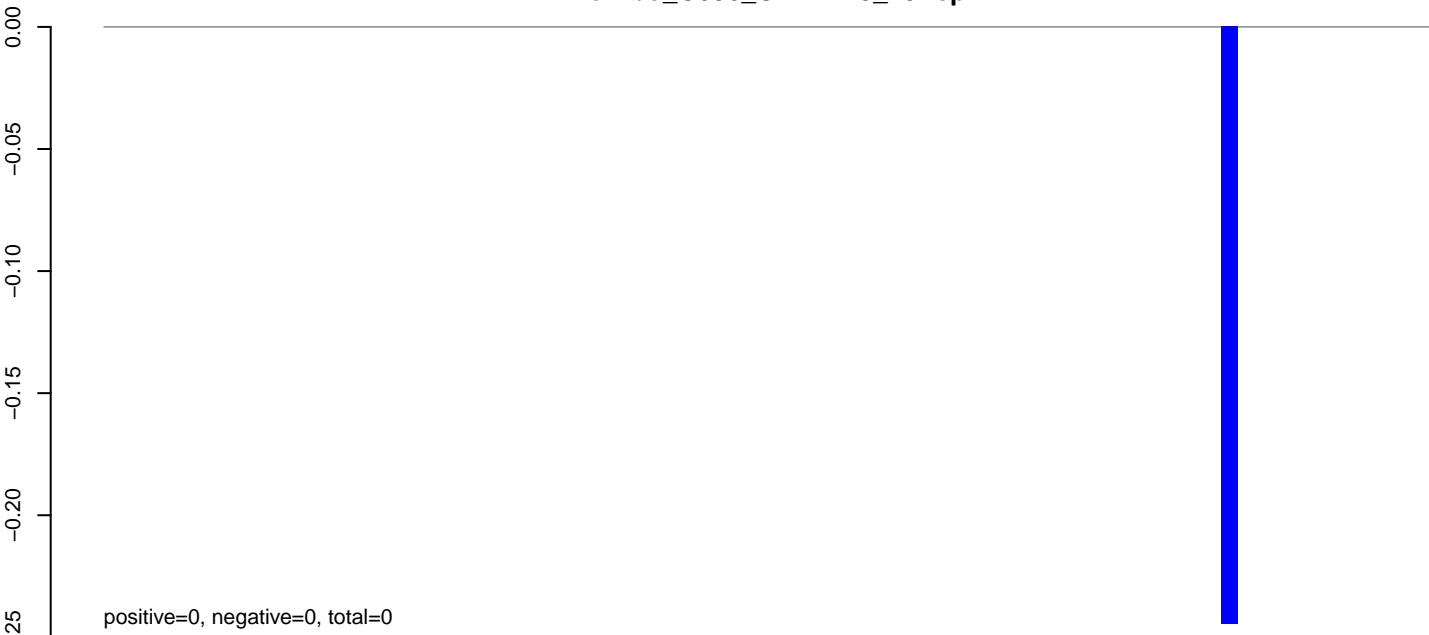
**AeAlbo\_C636\_CHIKV.24\_35.rep**



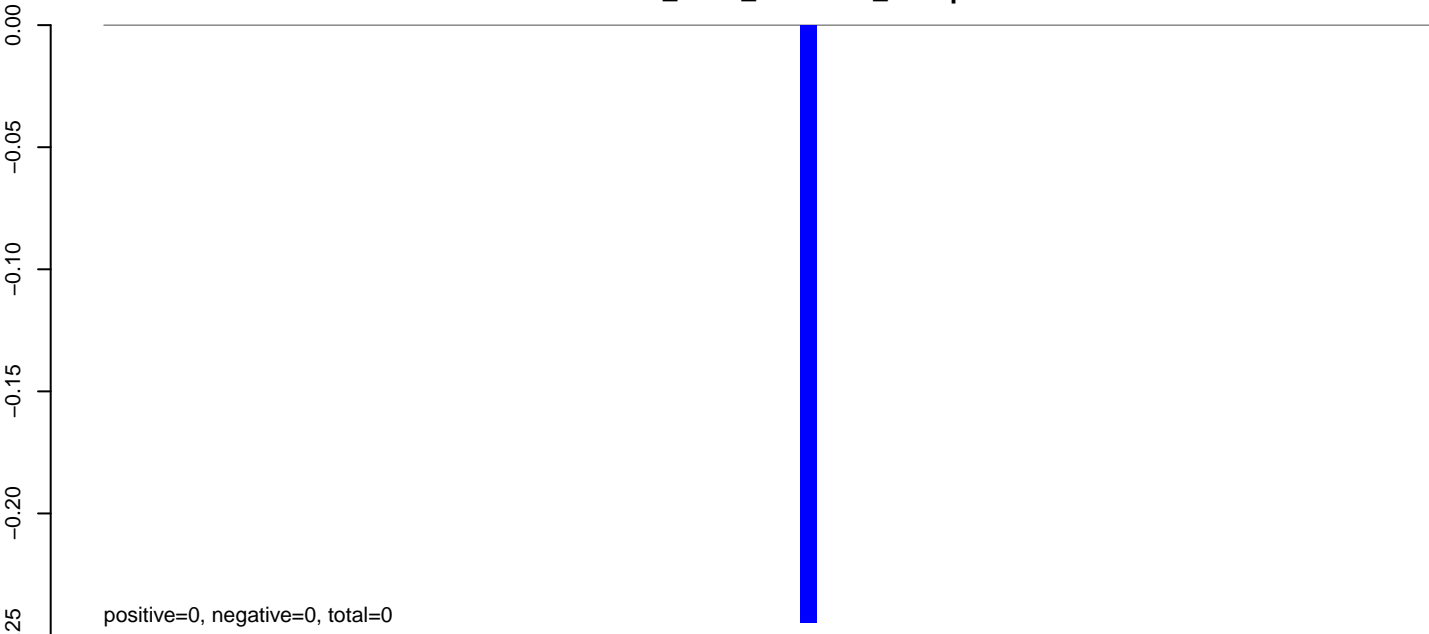
**AeAlbo\_C636\_CHIKV.rep**



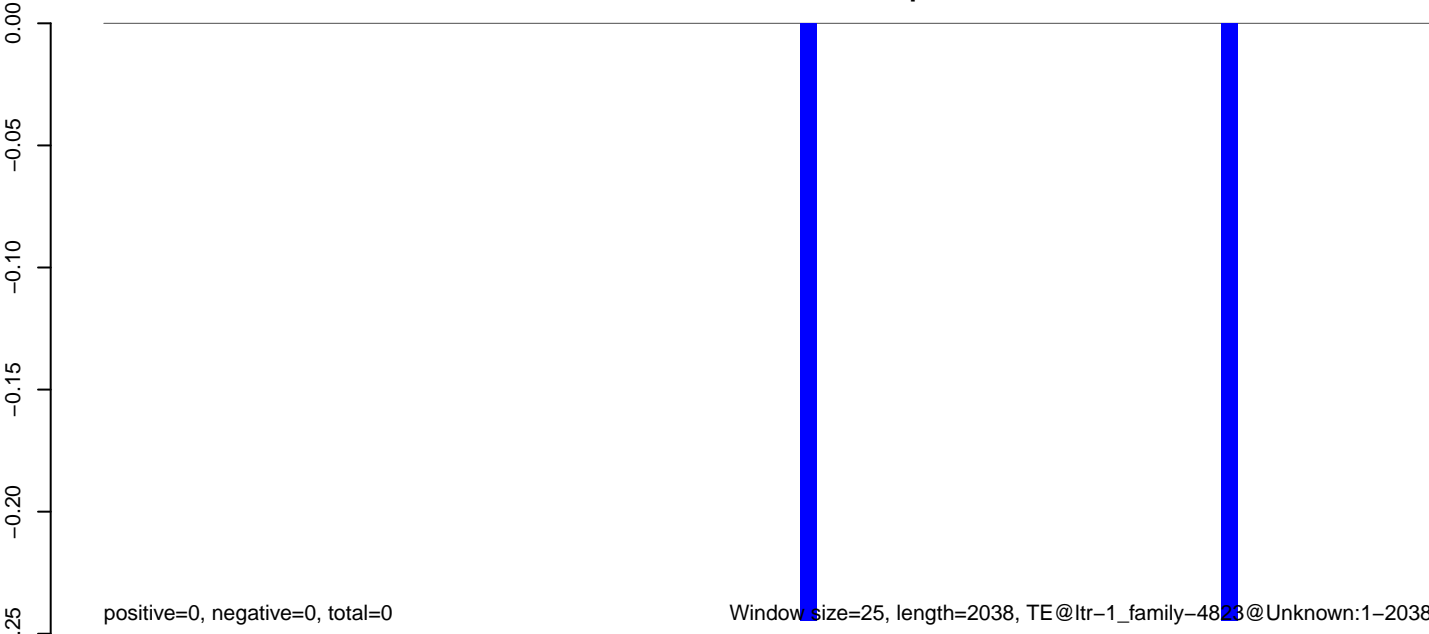
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



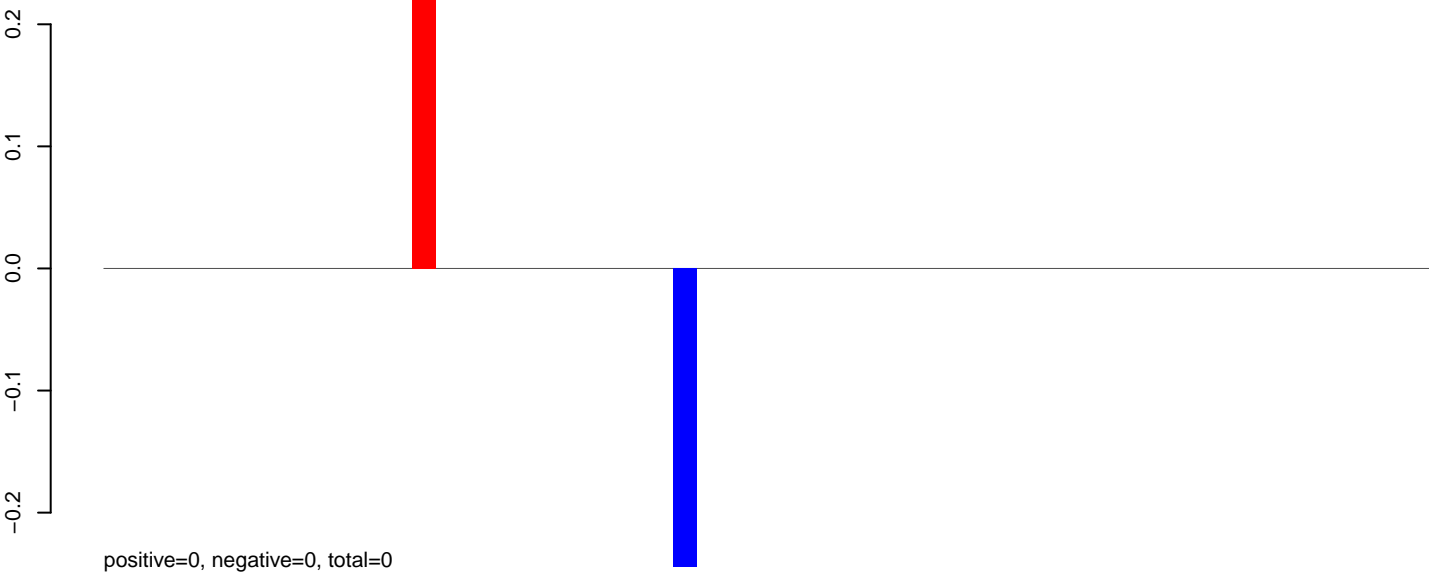
**AeAlbo\_C636\_CHIKV.rep**



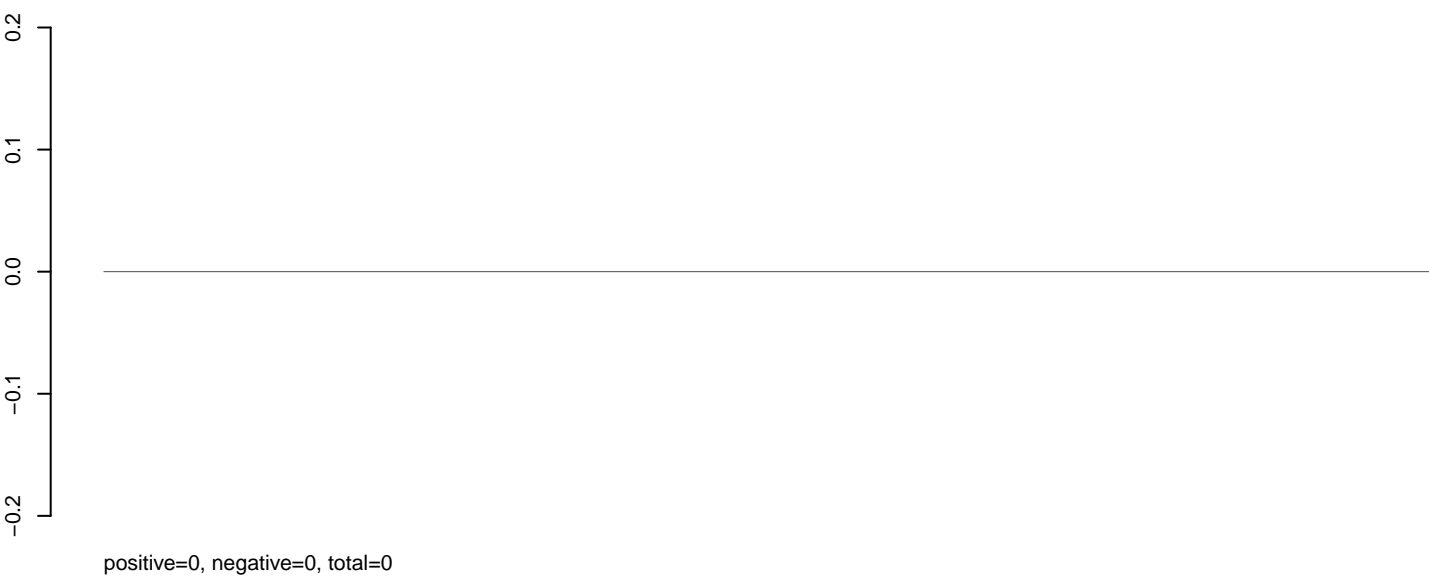
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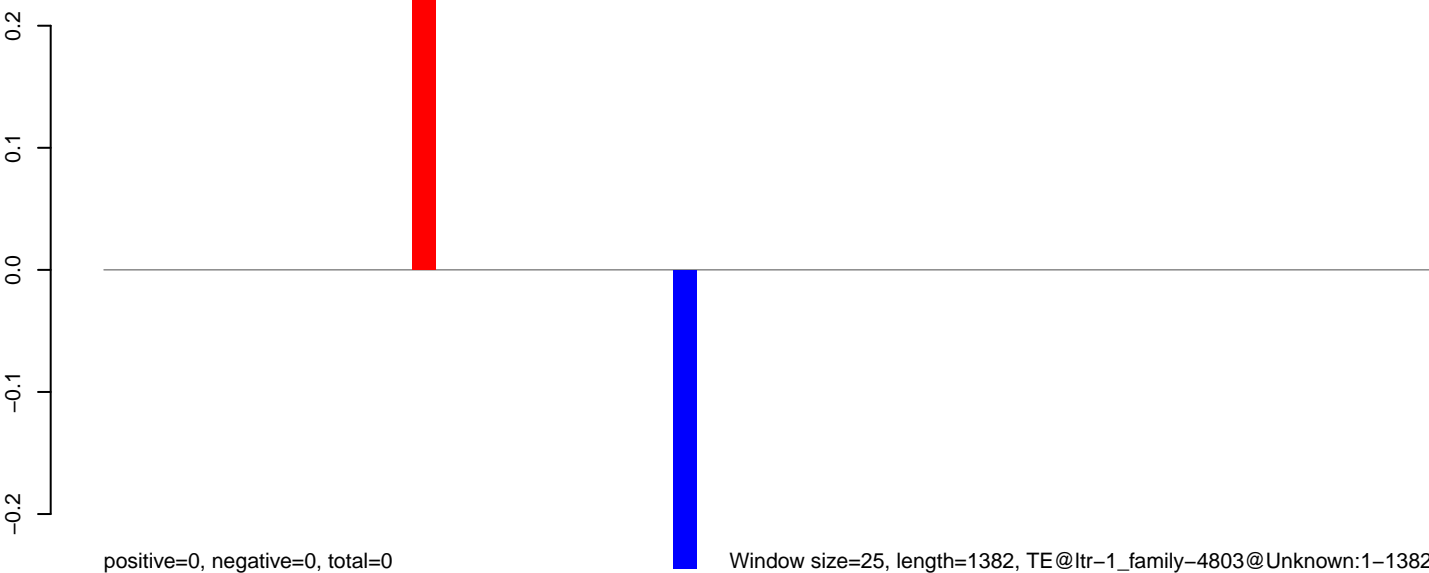
**AeAlbo\_C636\_CHIKV.18\_23.rep**



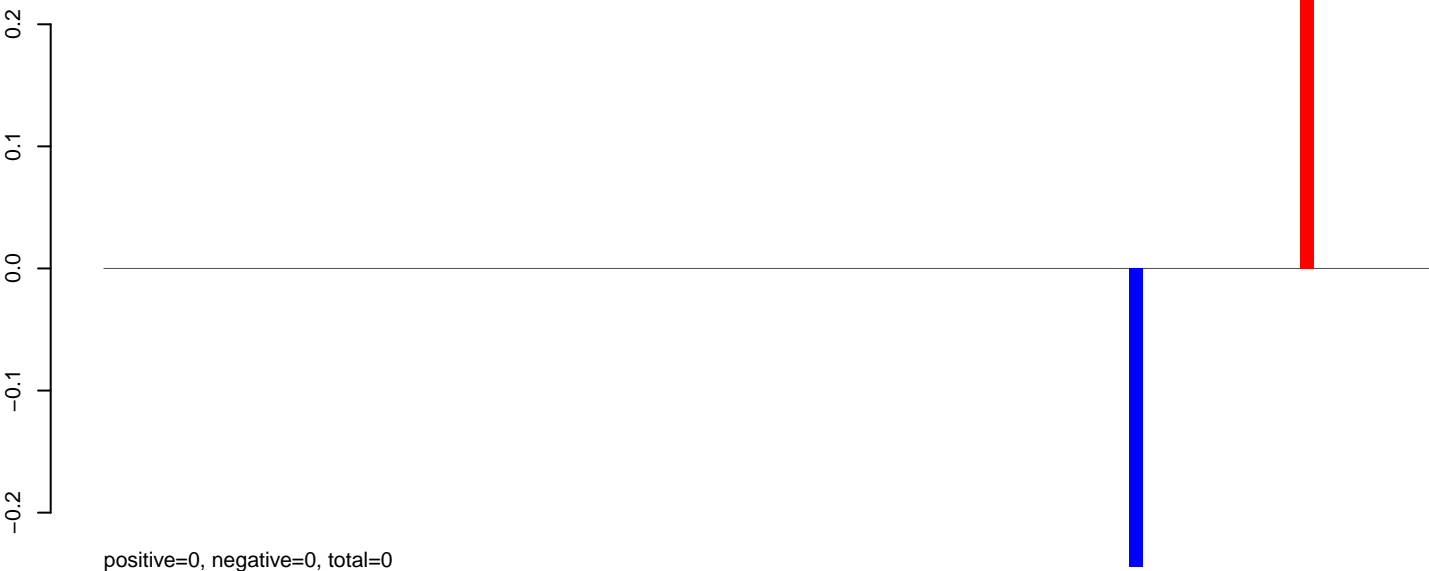
**AeAlbo\_C636\_CHIKV.24\_35.rep**



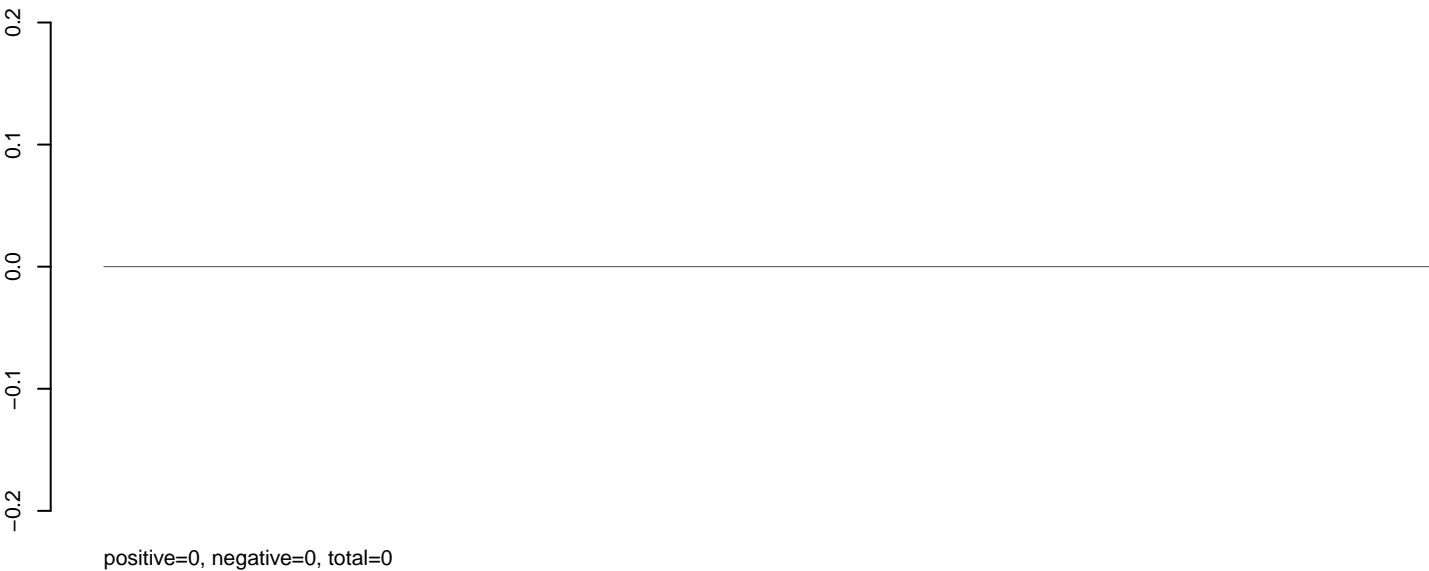
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



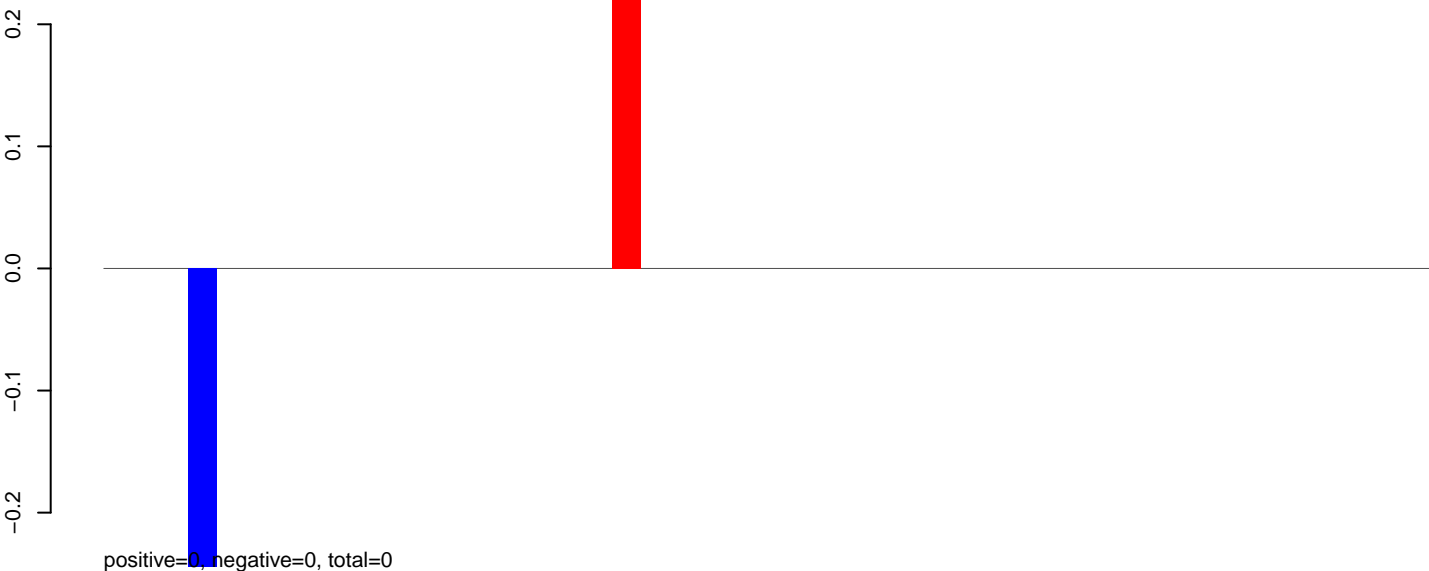
**AeAlbo\_C636\_CHIKV.24\_35.rep**



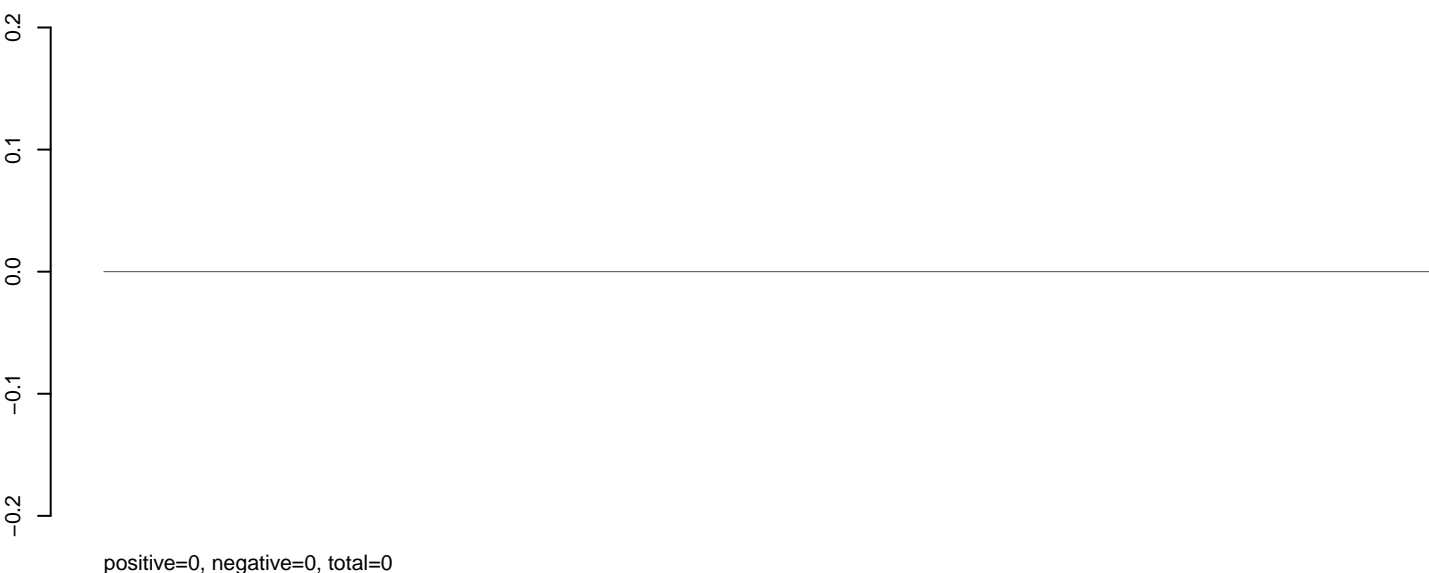
**AeAlbo\_C636\_CHIKV.rep**



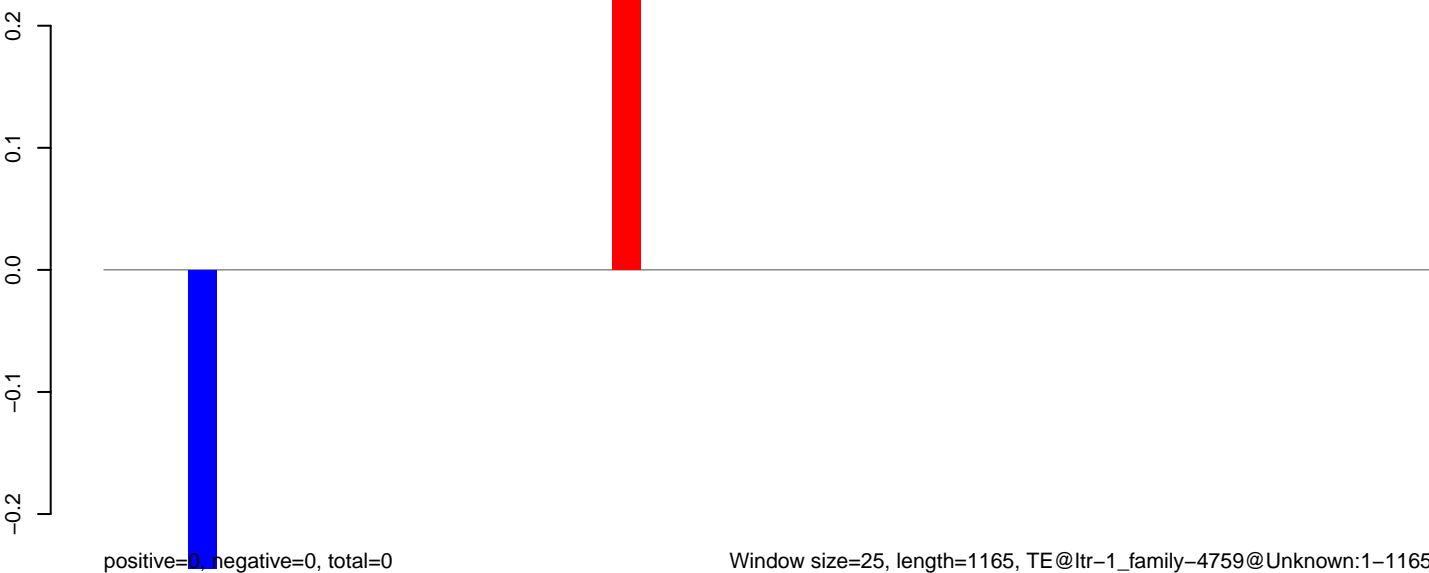
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



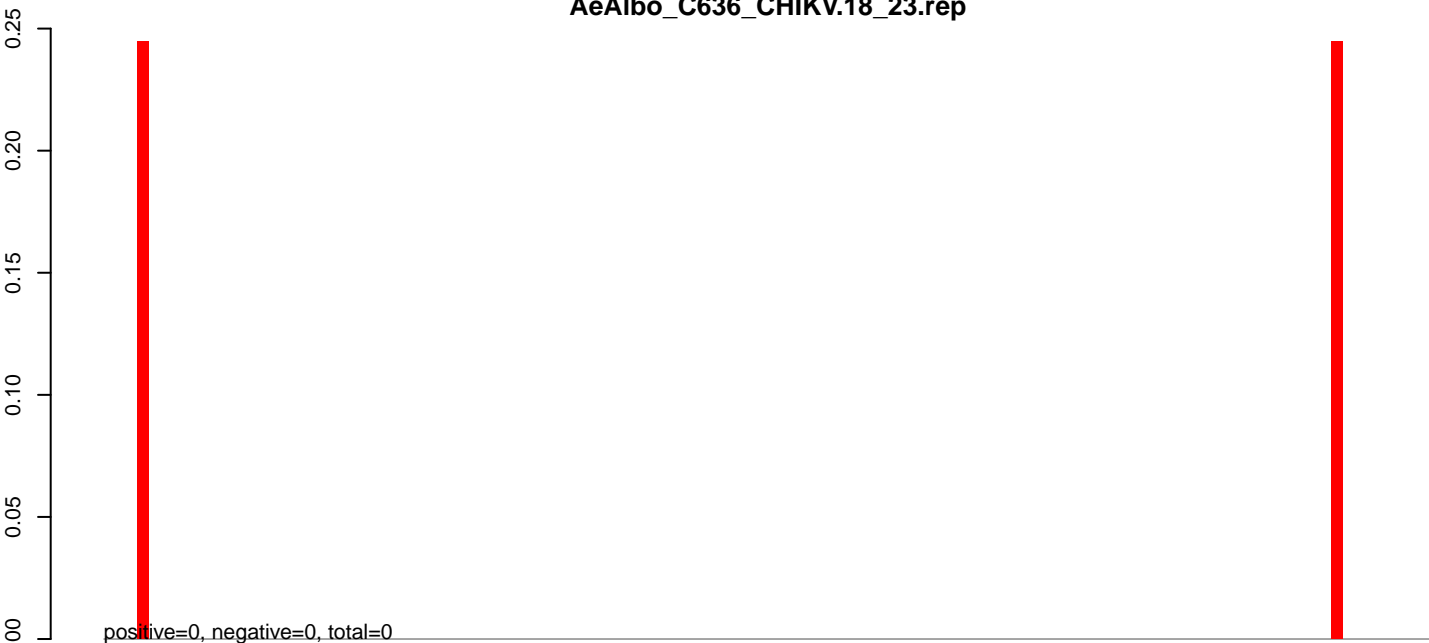
**AeAlbo\_C636\_CHIKV.rep**



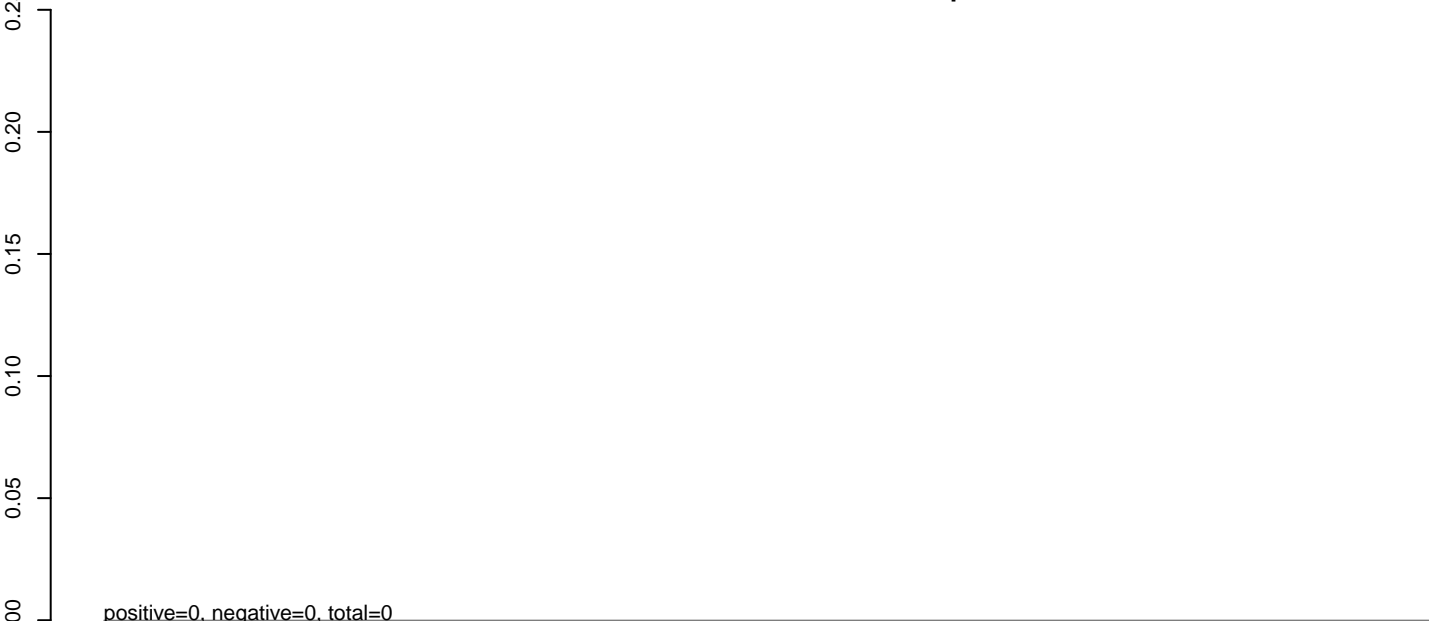
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

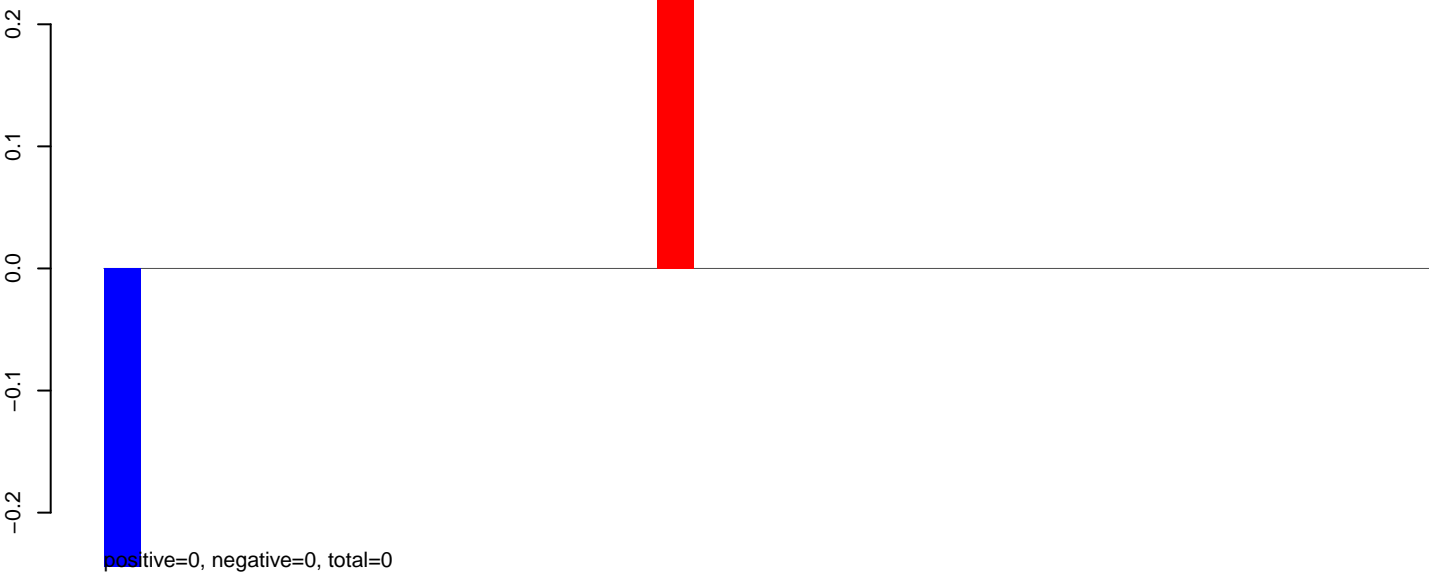


**AeAlbo\_C636\_CHIKV.rep**

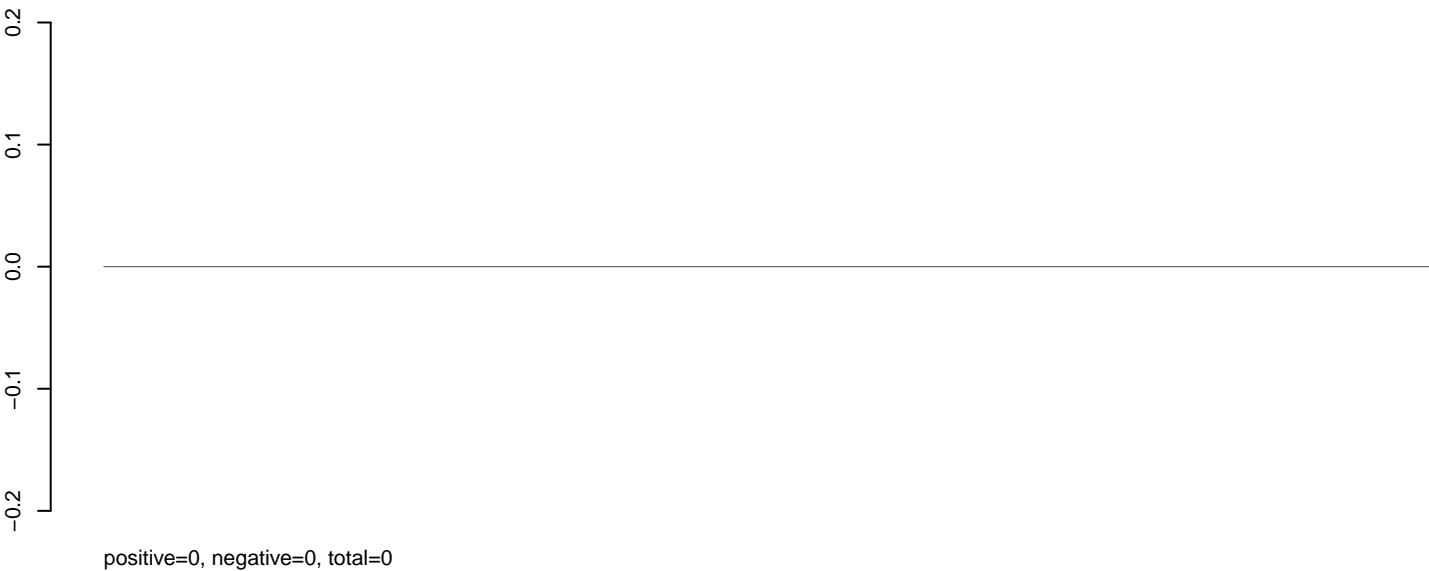


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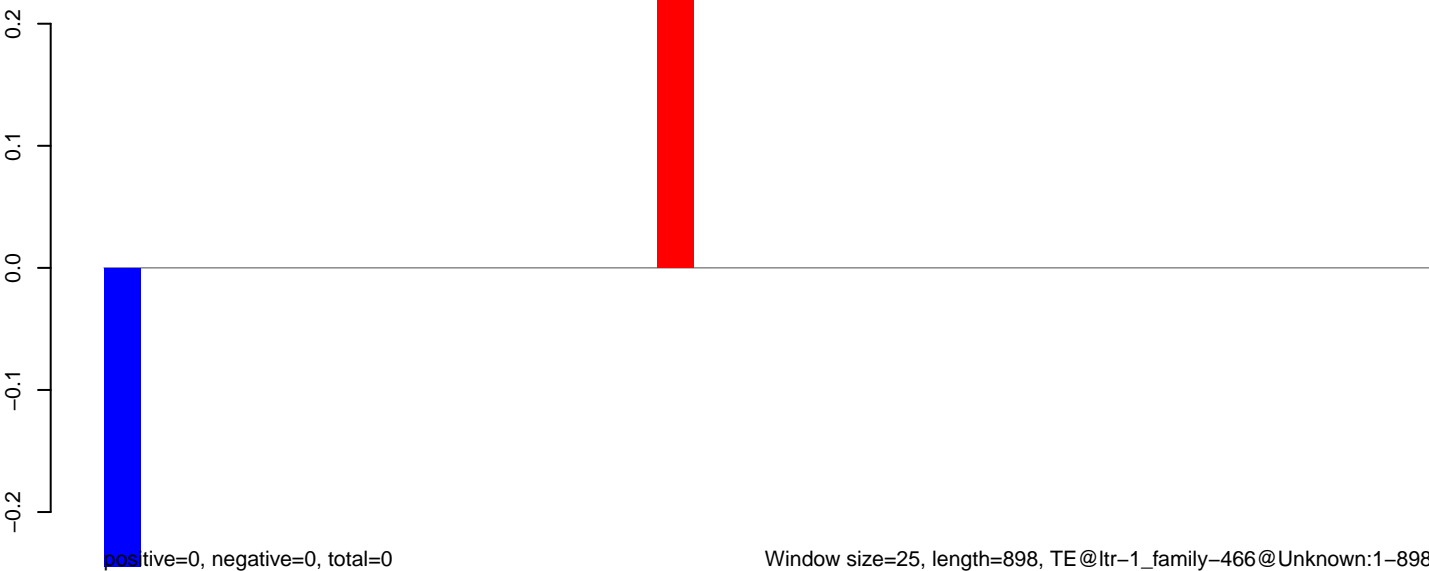
**AeAlbo\_C636\_CHIKV.18\_23.rep**



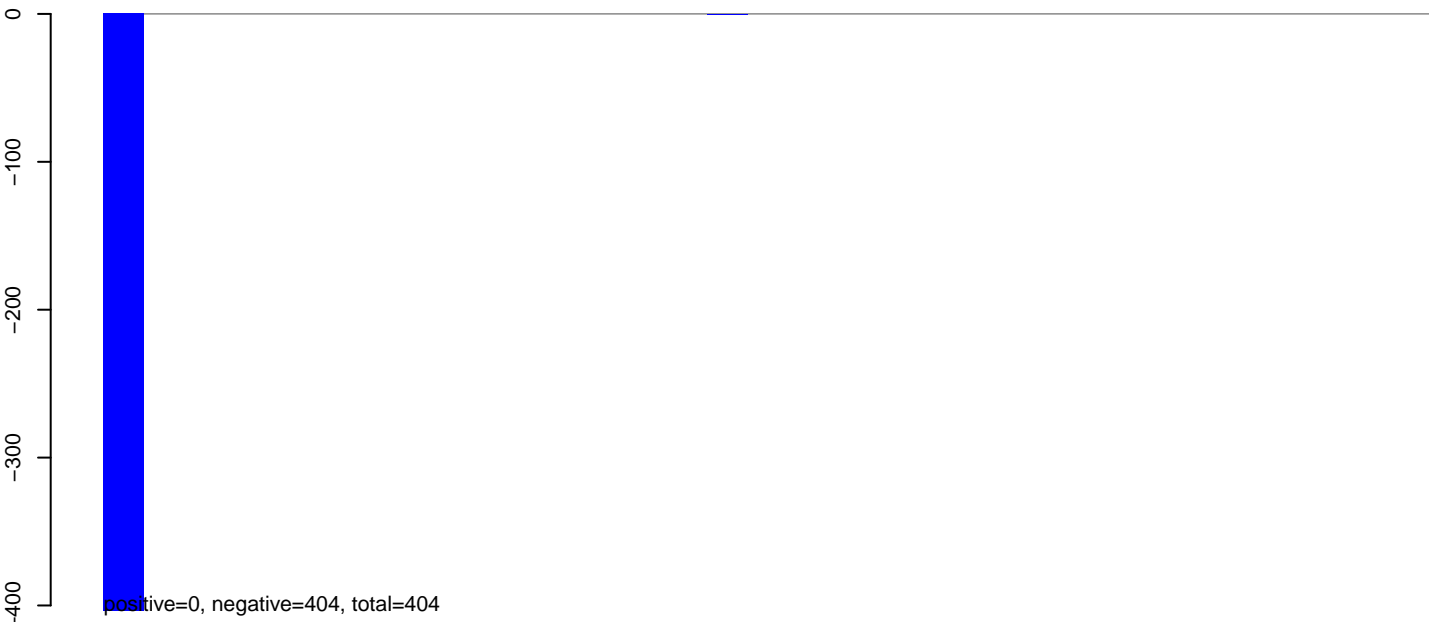
**AeAlbo\_C636\_CHIKV.24\_35.rep**



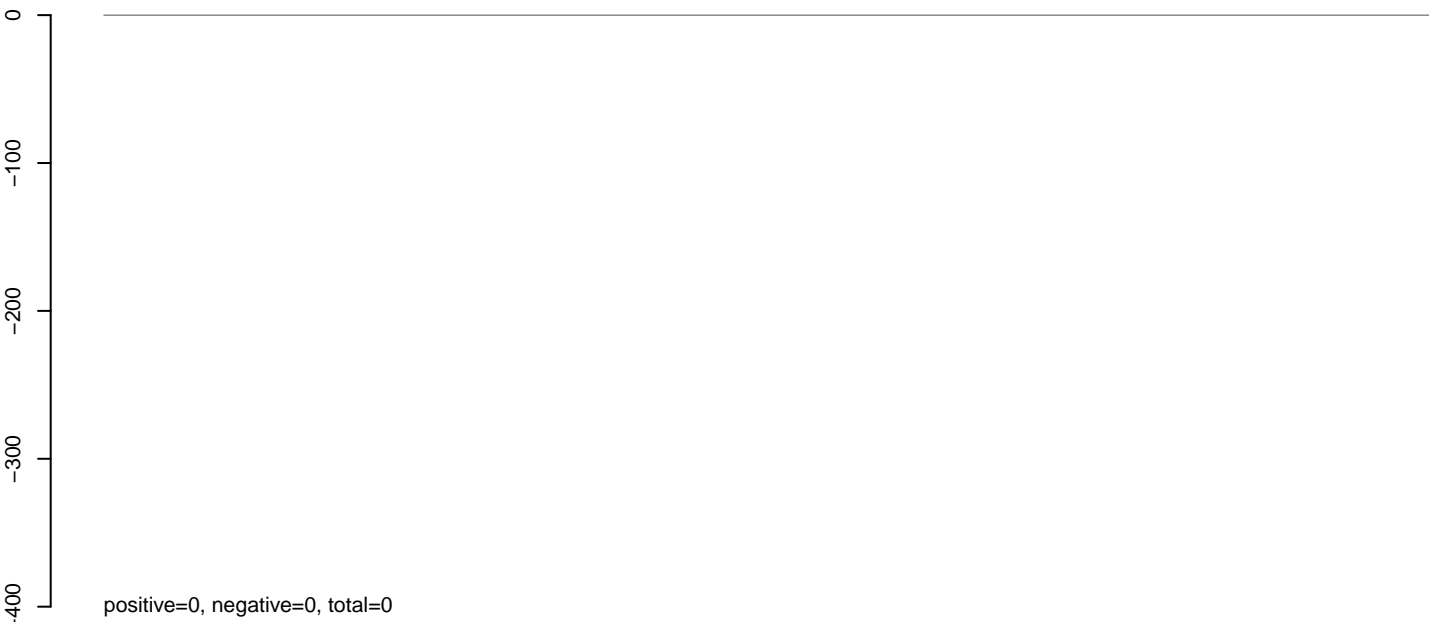
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

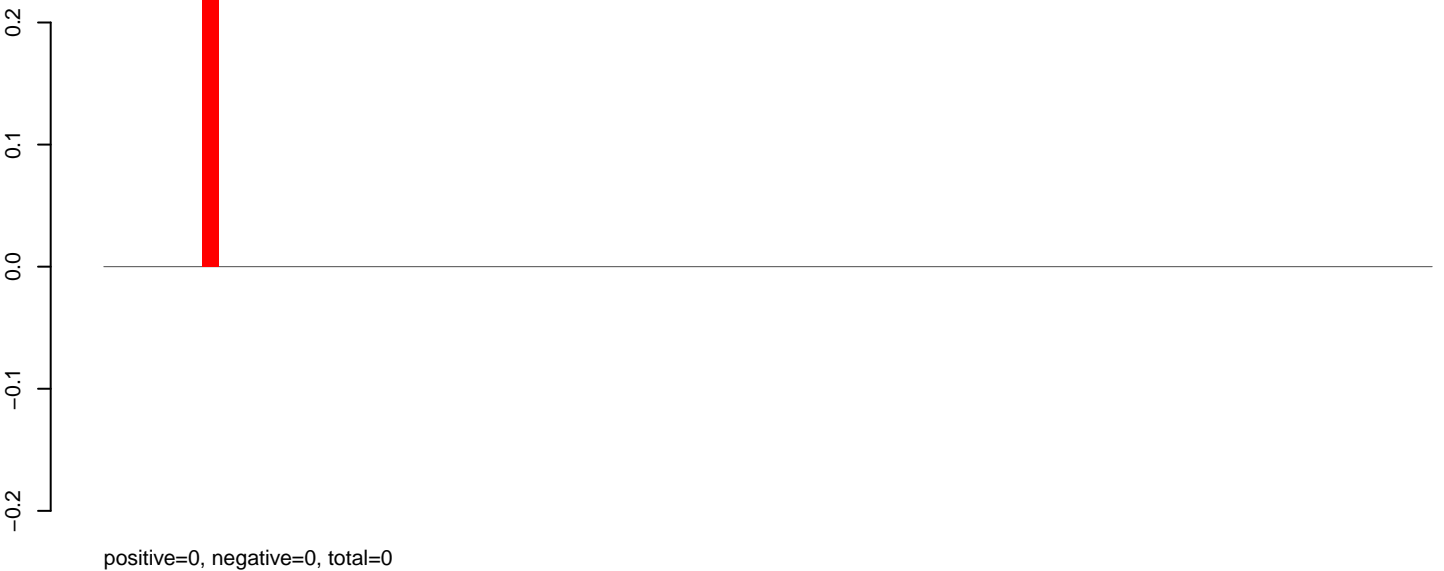




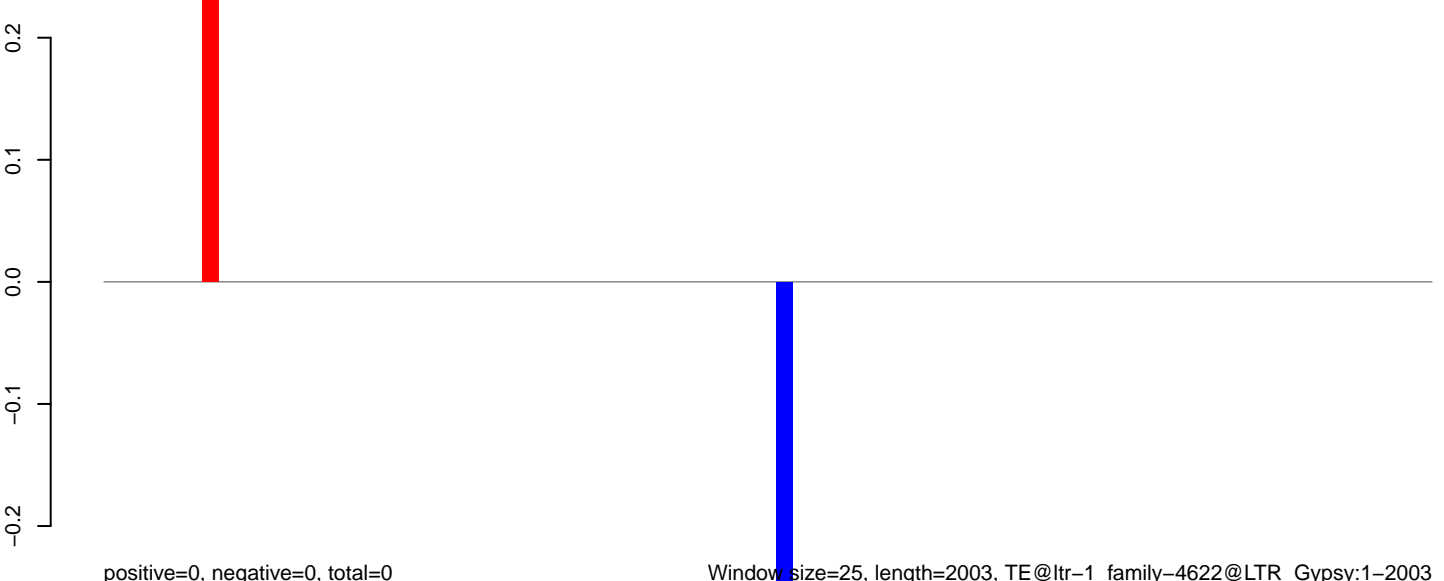
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

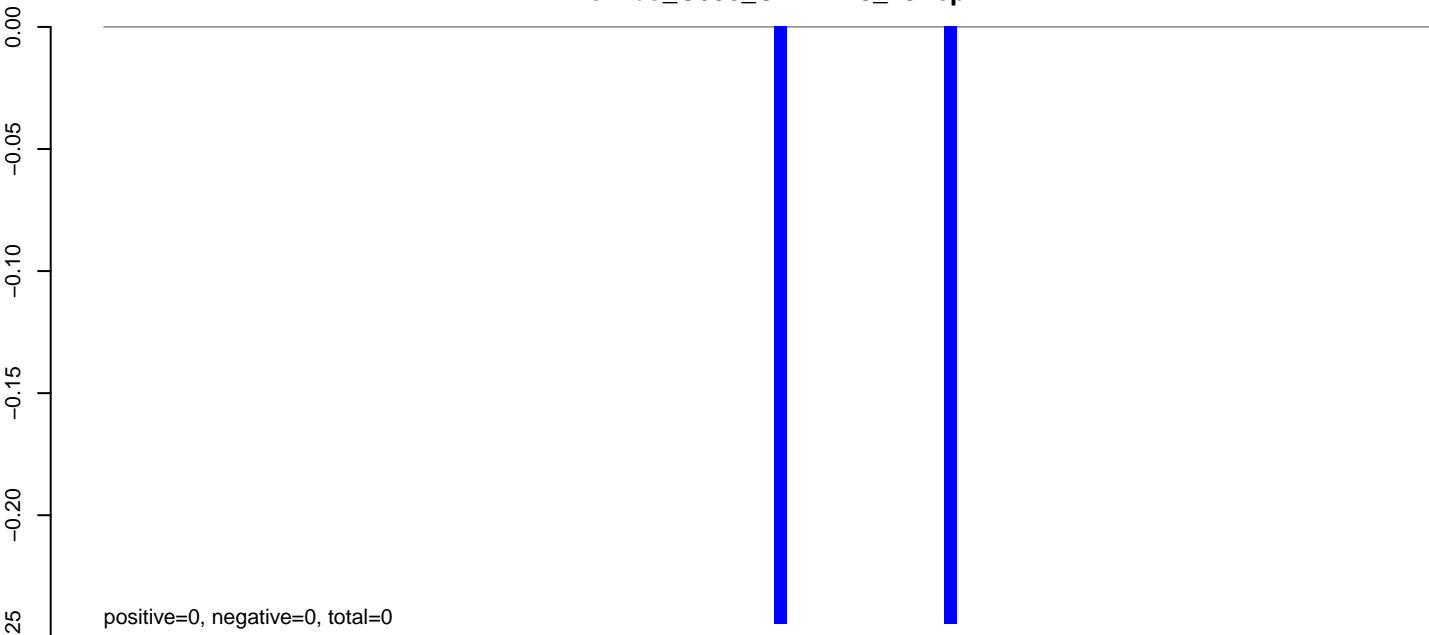


AeAlbo\_C636\_CHIKV.rep

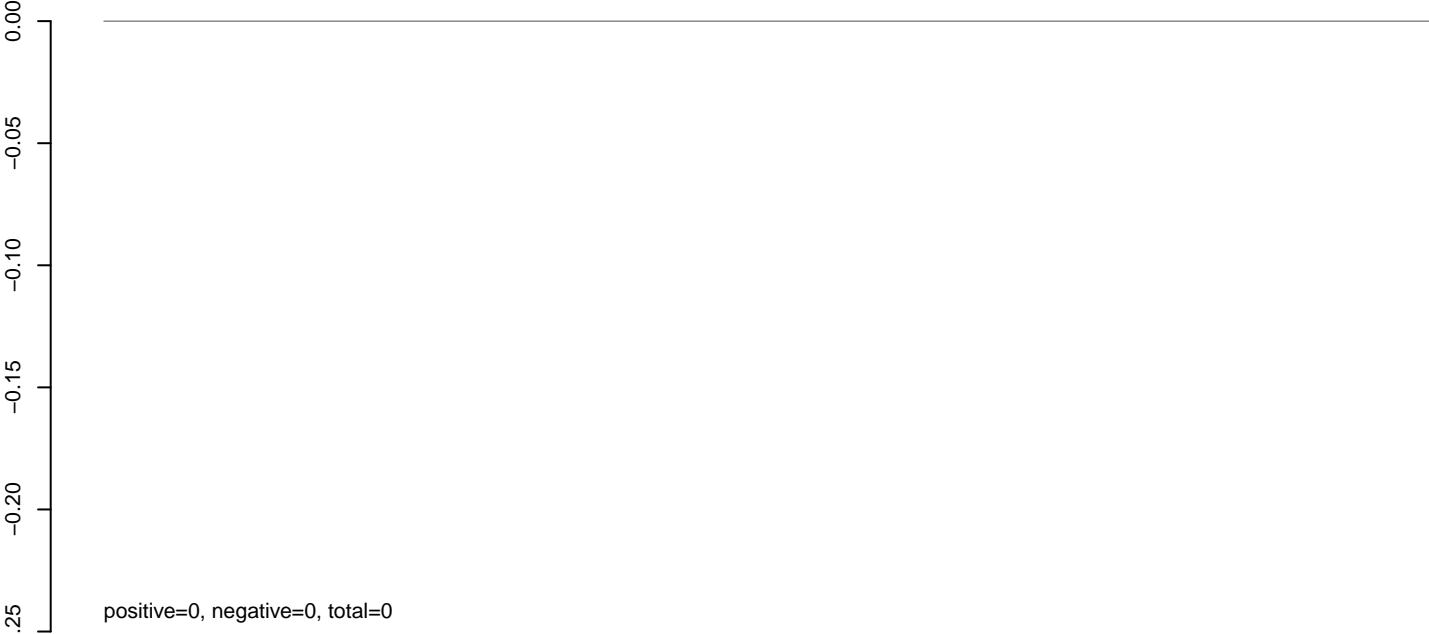


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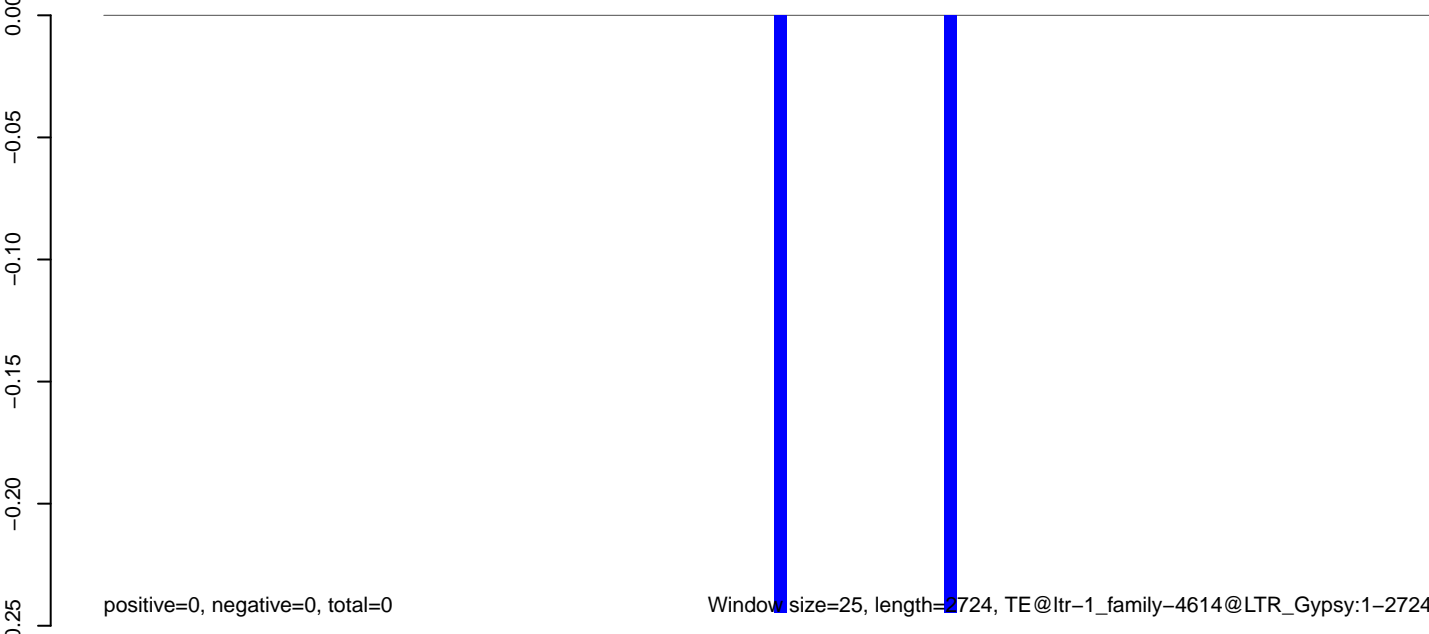
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

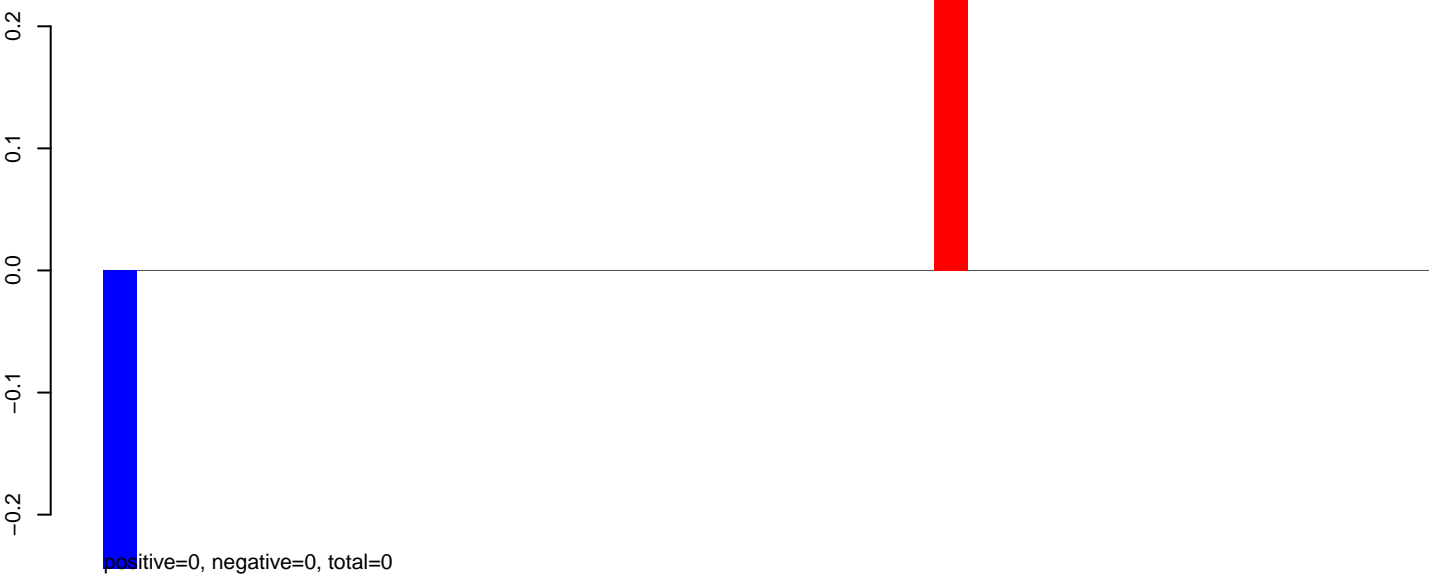


**AeAlbo\_C636\_CHIKV.rep**

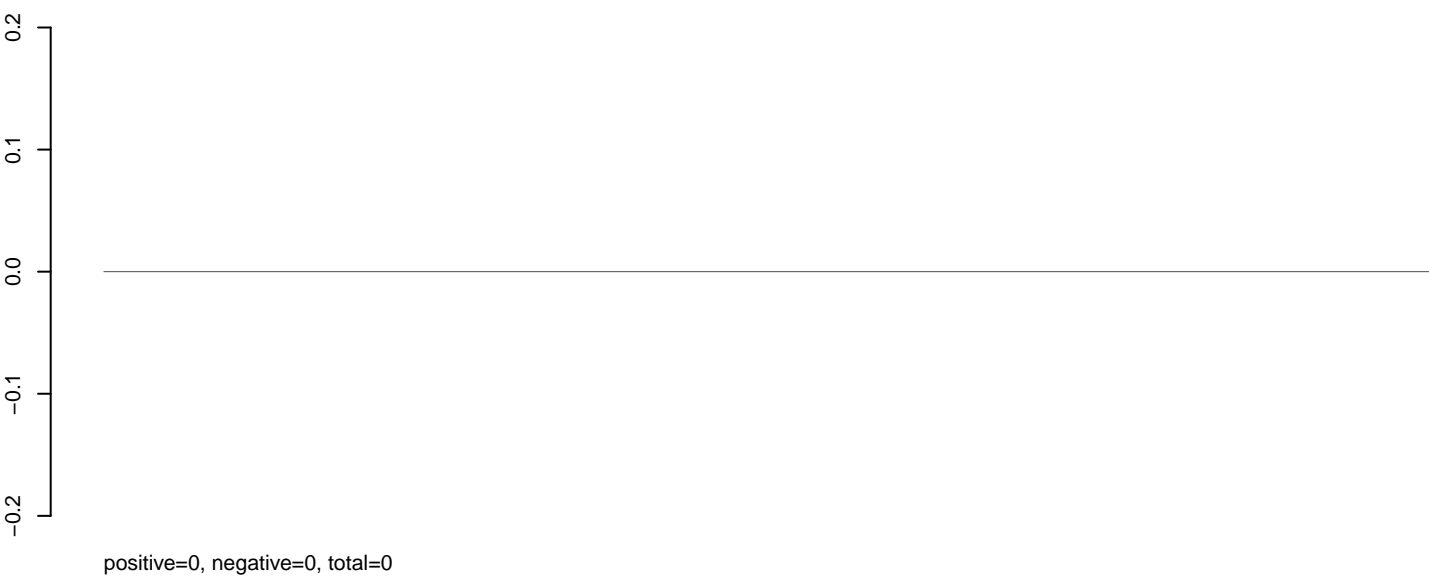


0 500 1000 1500 2000 2500

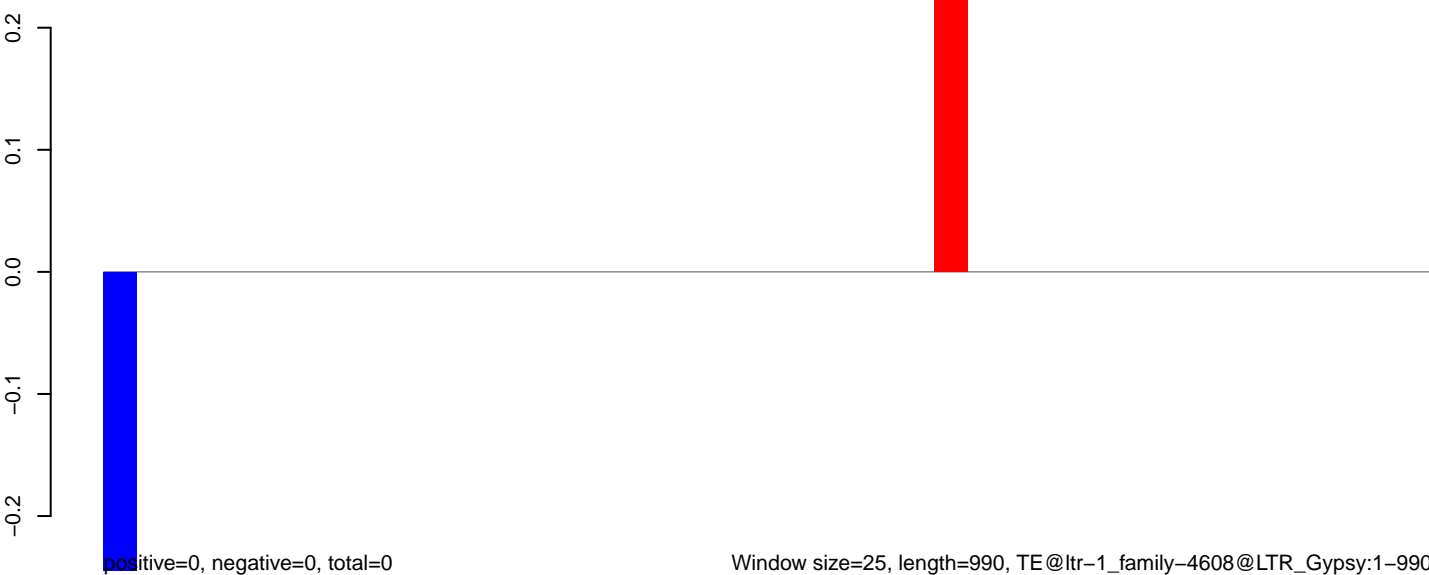
### AeAlbo\_C636\_CHIKV.18\_23.rep



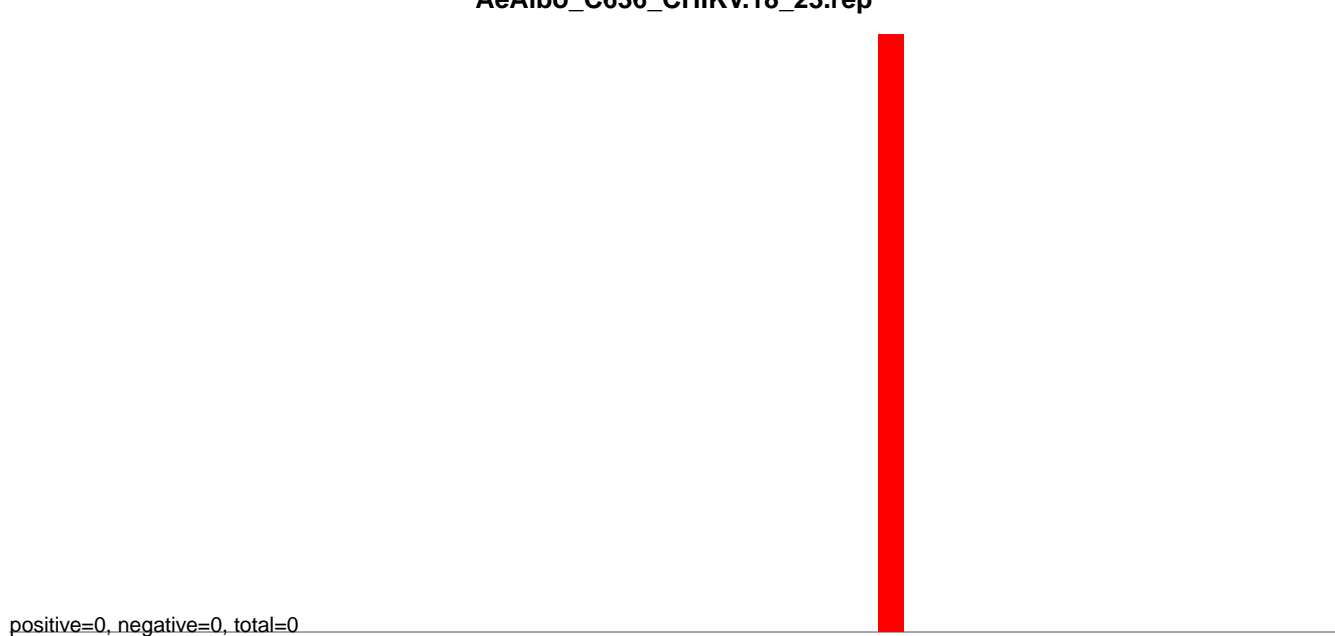
### AeAlbo\_C636\_CHIKV.24\_35.rep



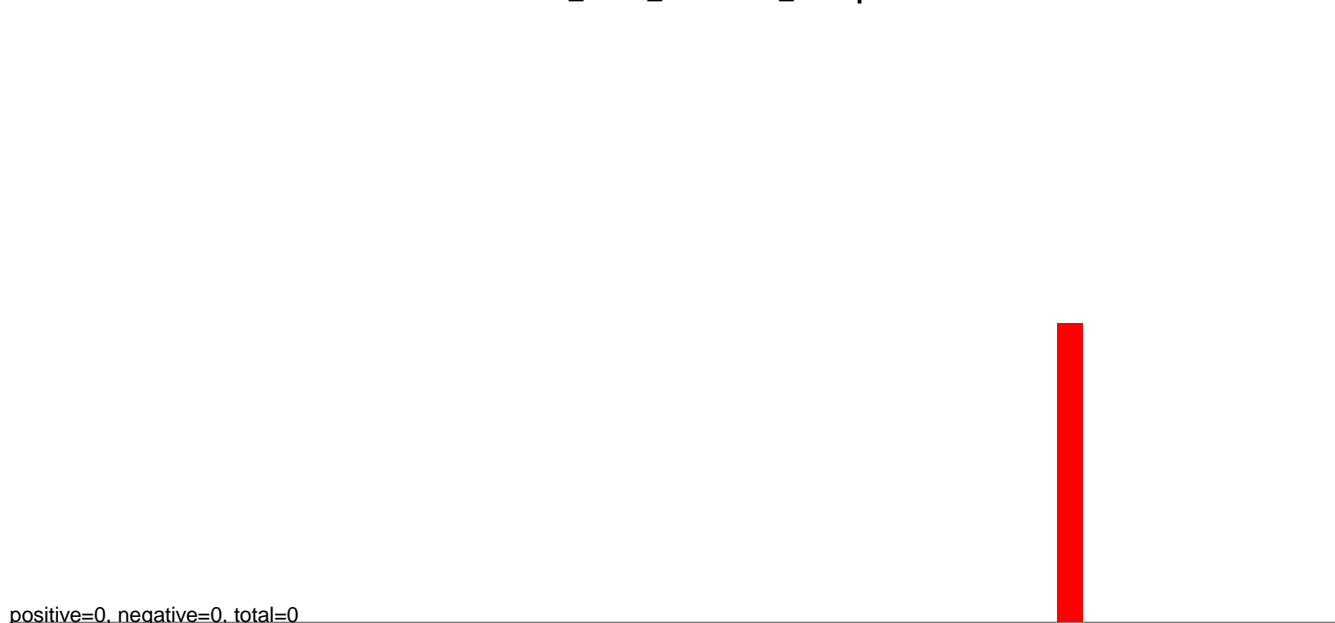
### AeAlbo\_C636\_CHIKV.rep



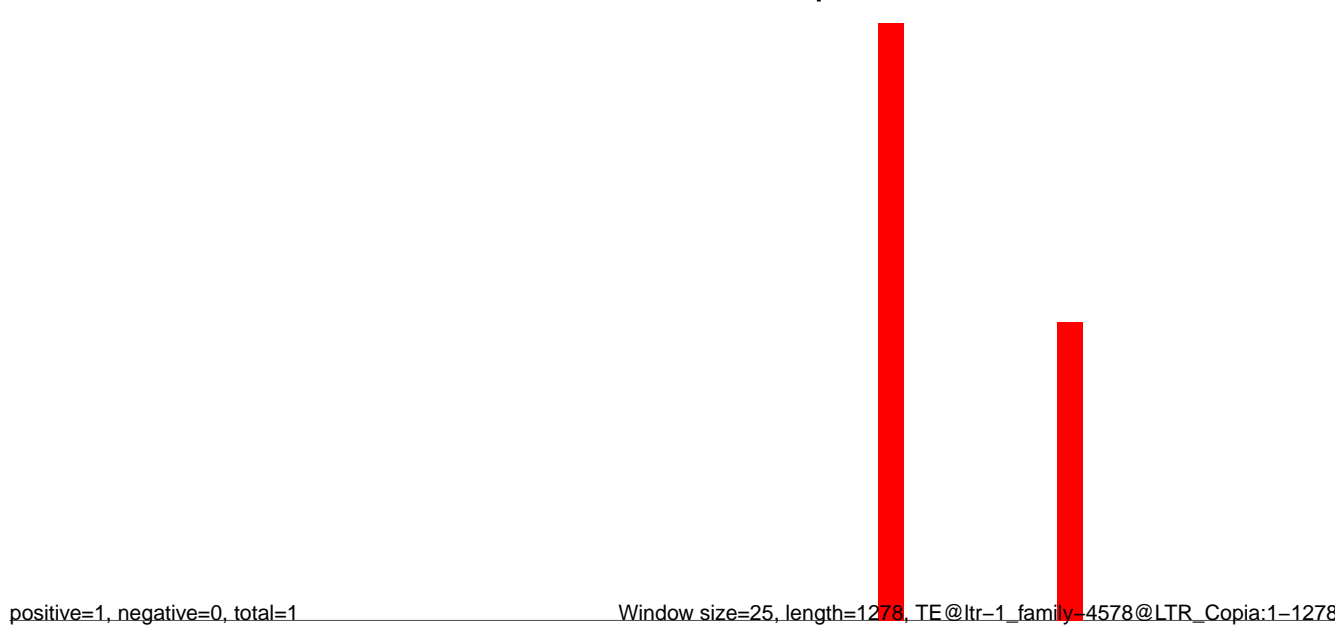
**AeAlbo\_C636\_CHIKV.18\_23.rep**



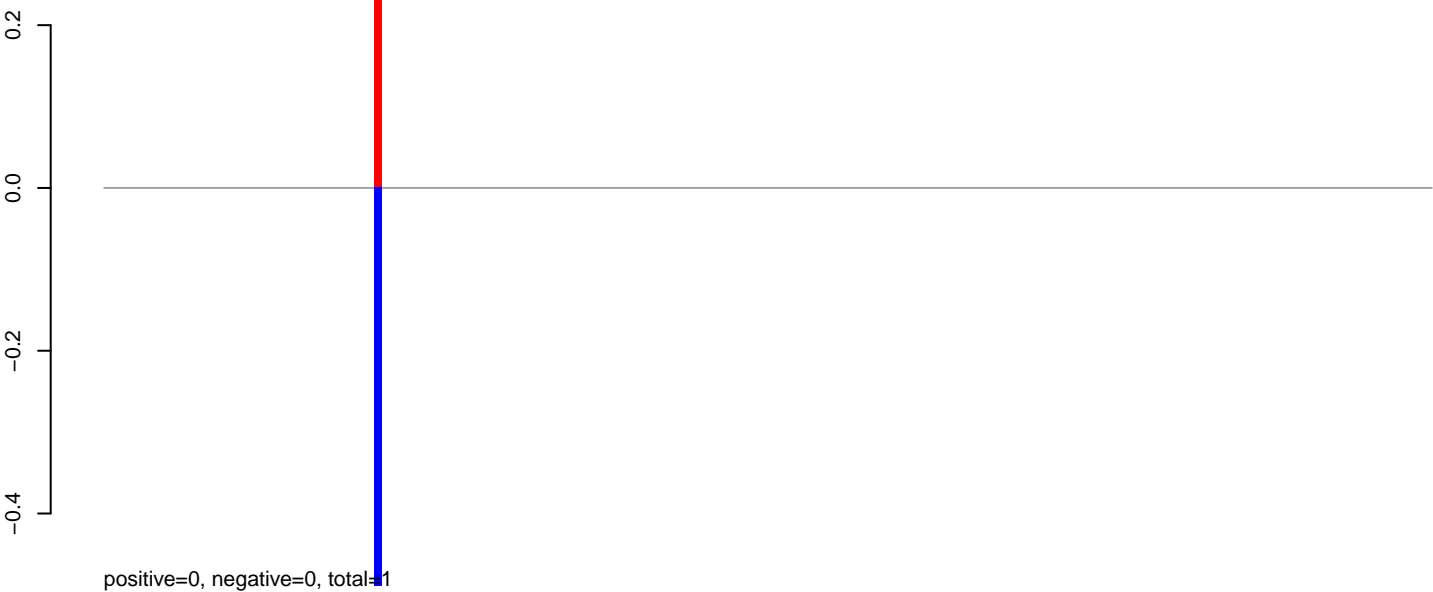
**AeAlbo\_C636\_CHIKV.24\_35.rep**



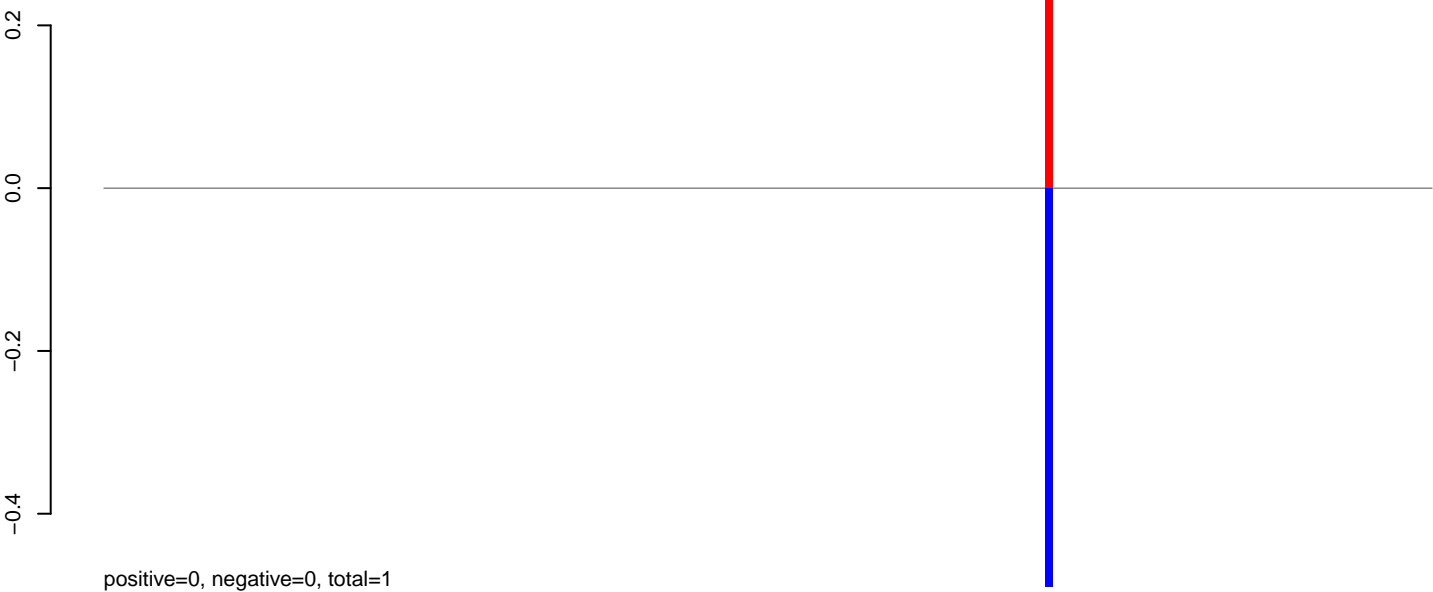
**AeAlbo\_C636\_CHIKV.rep**



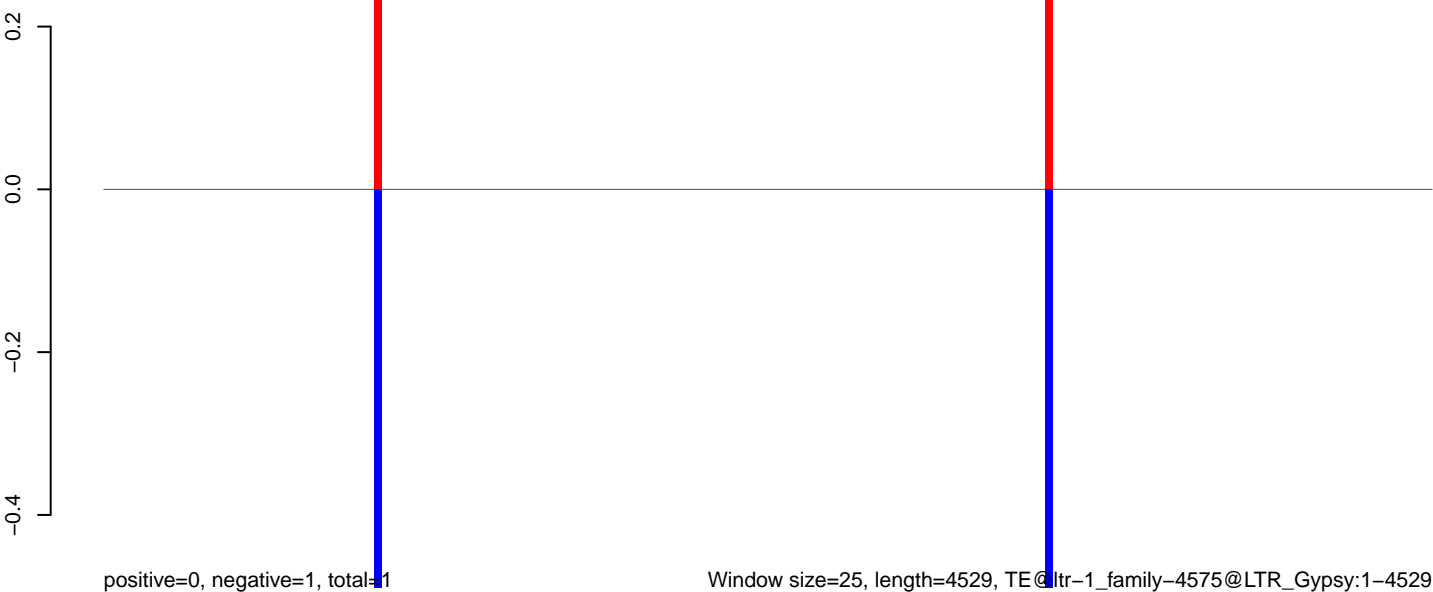
**AeAlbo\_C636\_CHIKV.18\_23.rep**



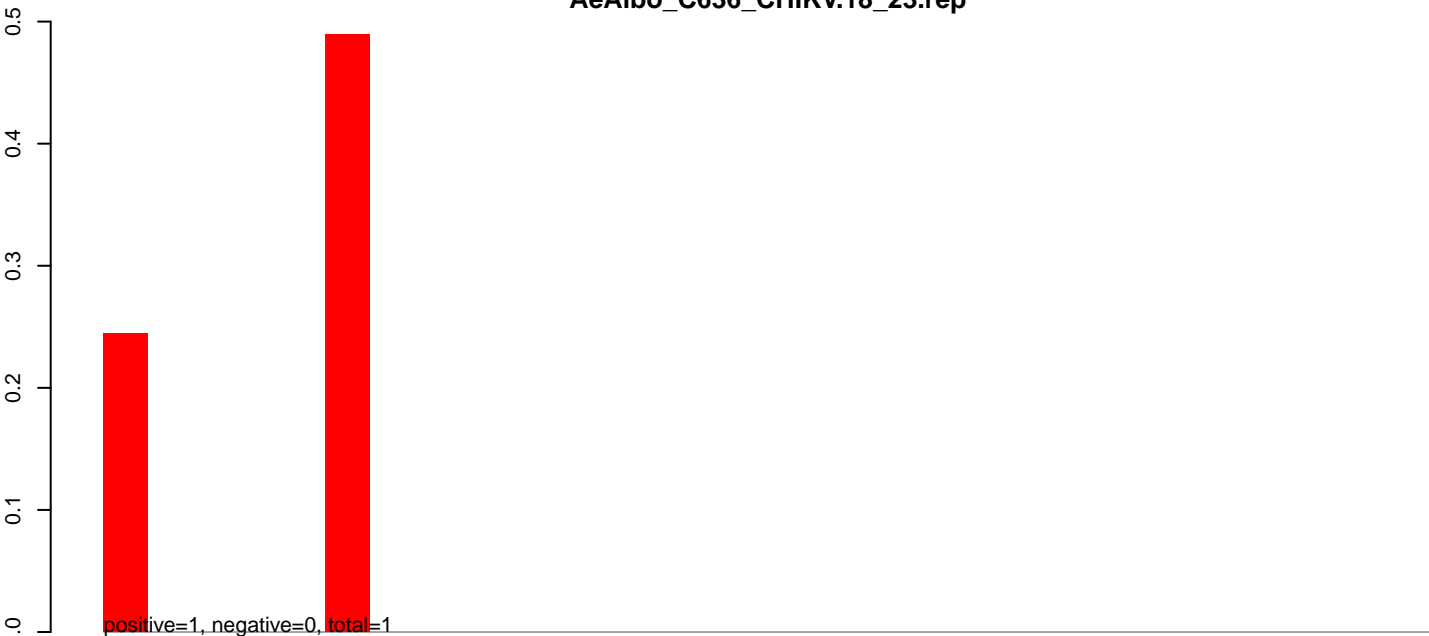
**AeAlbo\_C636\_CHIKV.24\_35.rep**



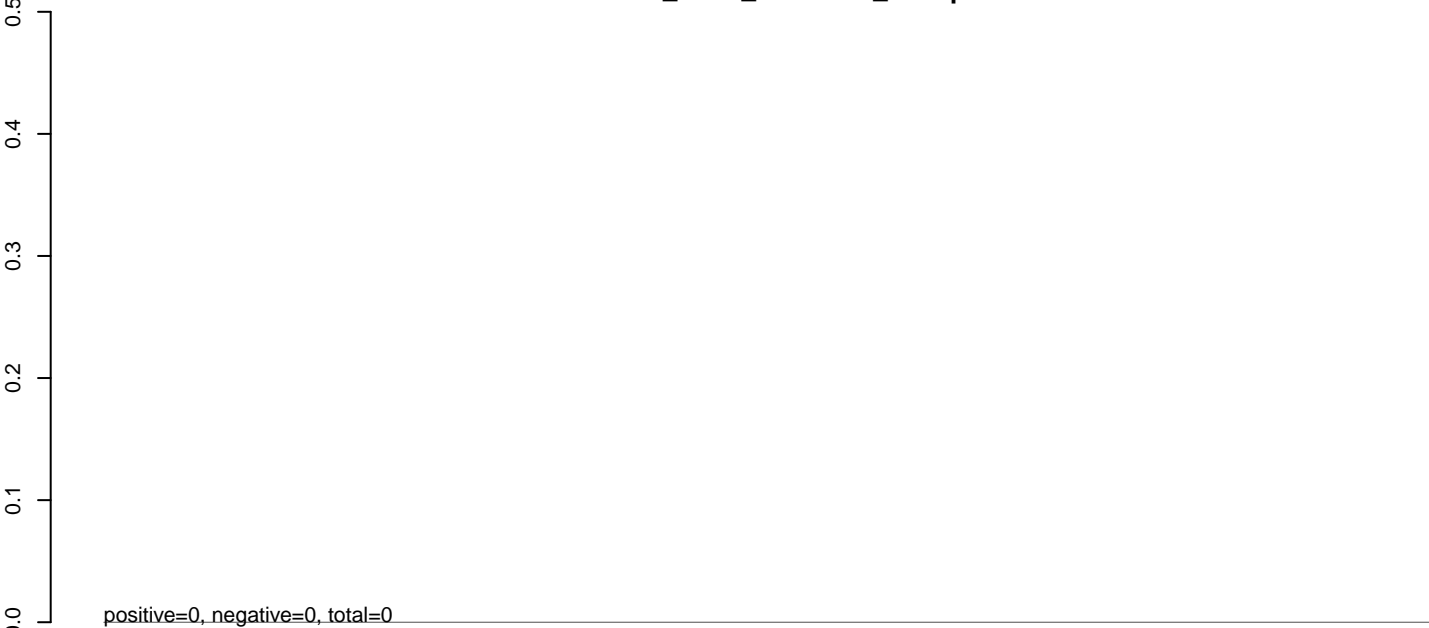
**AeAlbo\_C636\_CHIKV.rep**



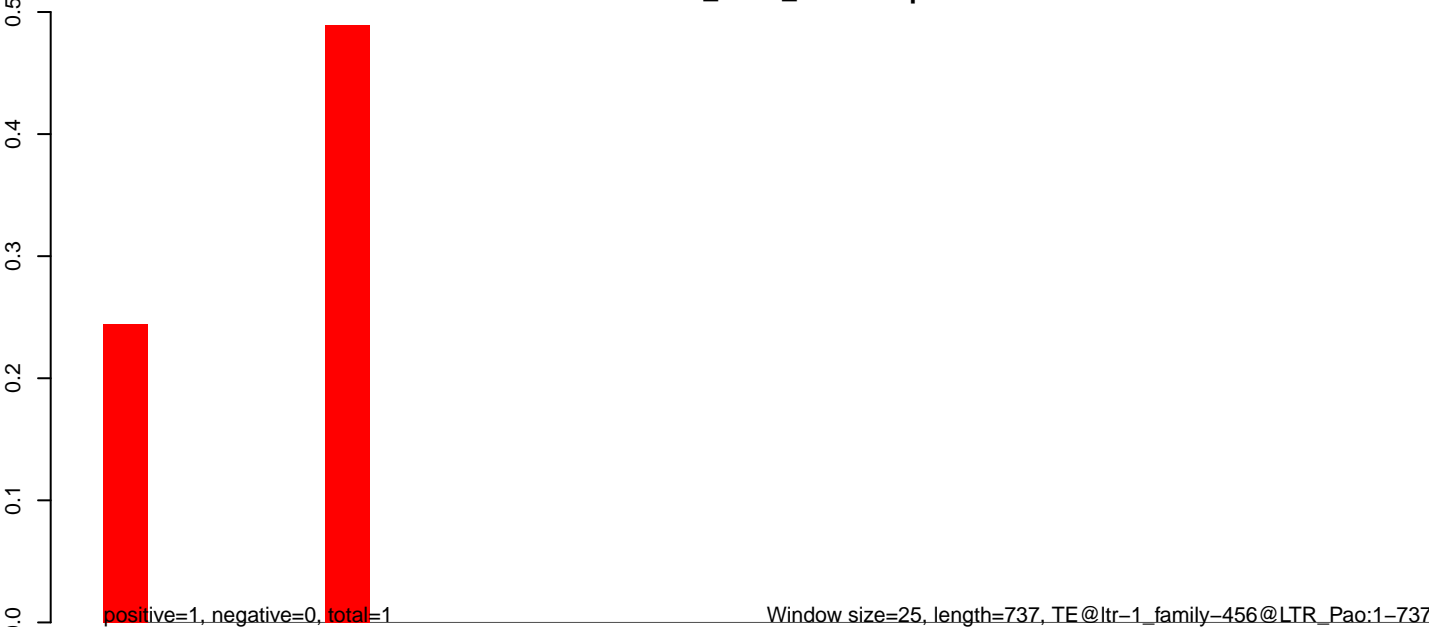
AeAlbo\_C636\_CHIKV.18\_23.rep



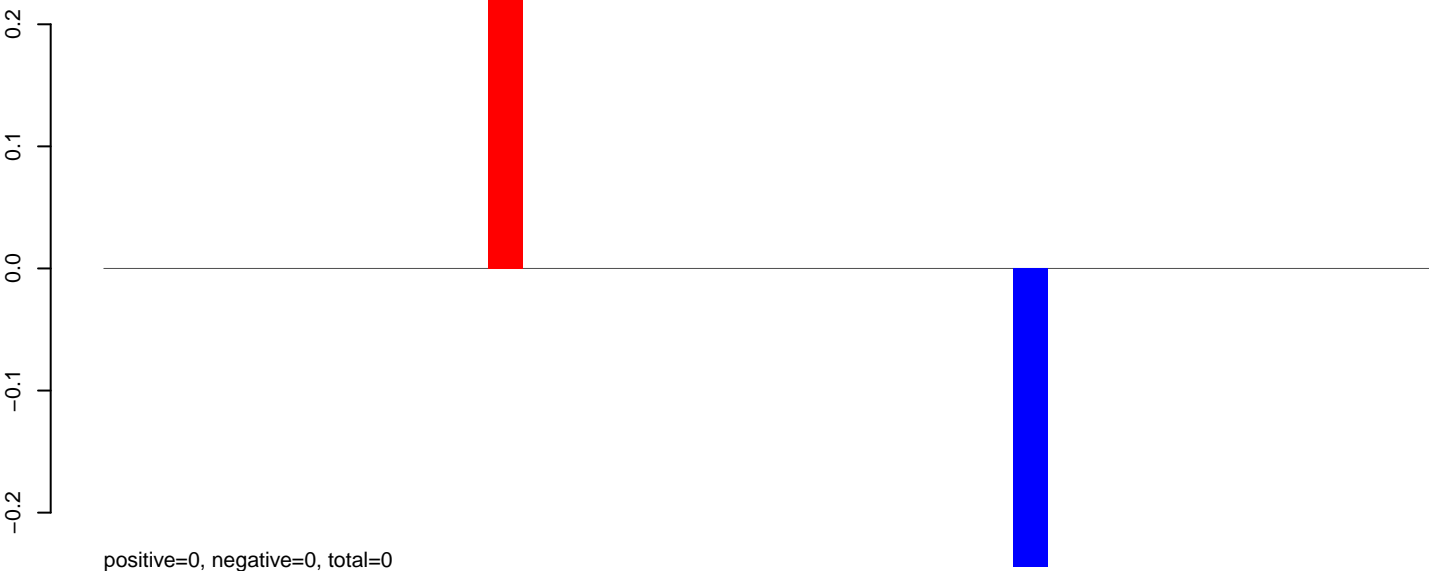
AeAlbo\_C636\_CHIKV.24\_35.rep



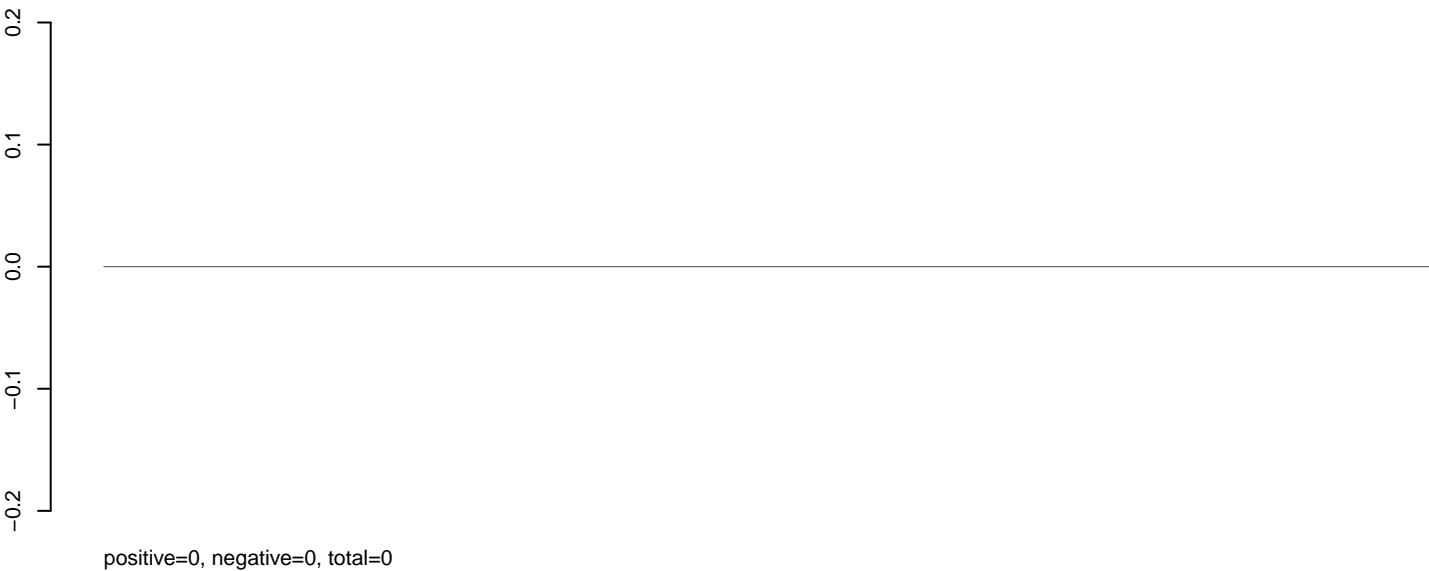
AeAlbo\_C636\_CHIKV.rep



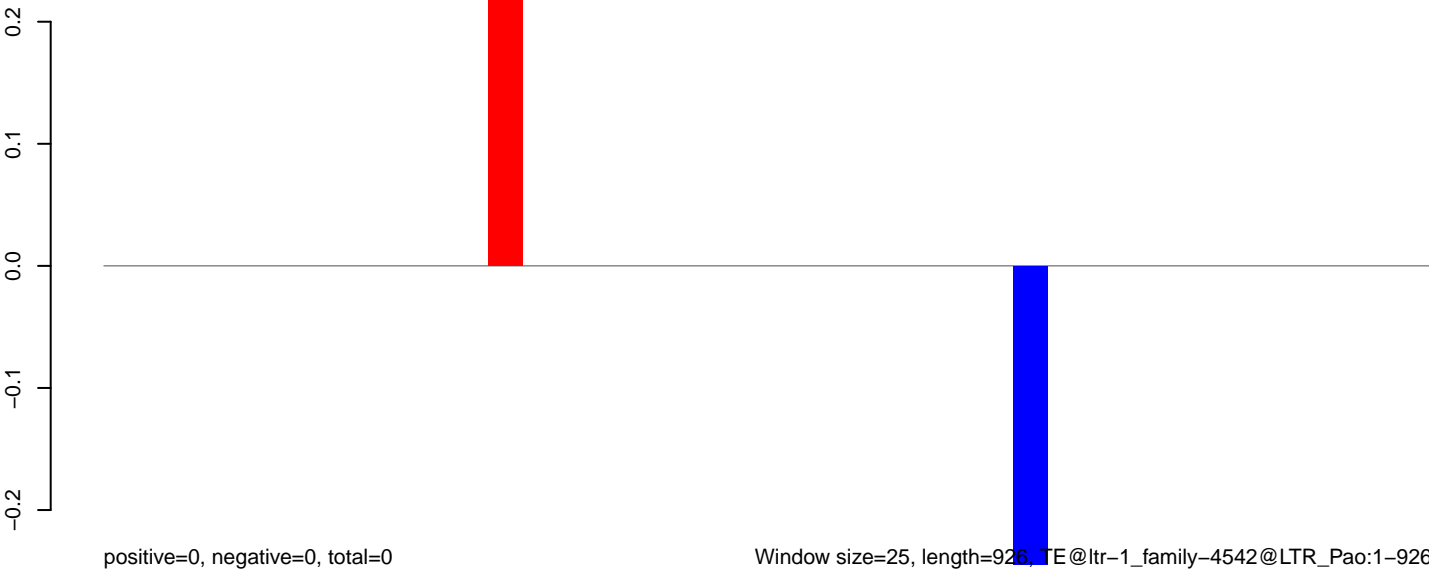
**AeAlbo\_C636\_CHIKV.18\_23.rep**



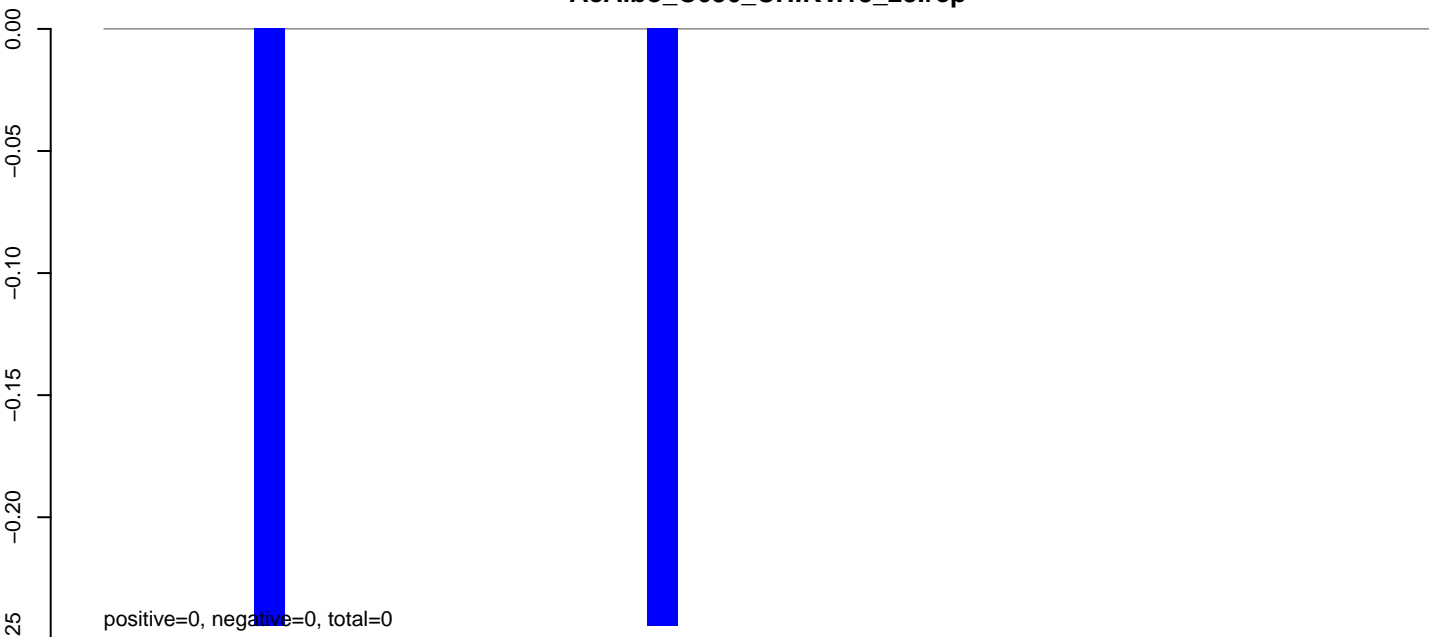
**AeAlbo\_C636\_CHIKV.24\_35.rep**



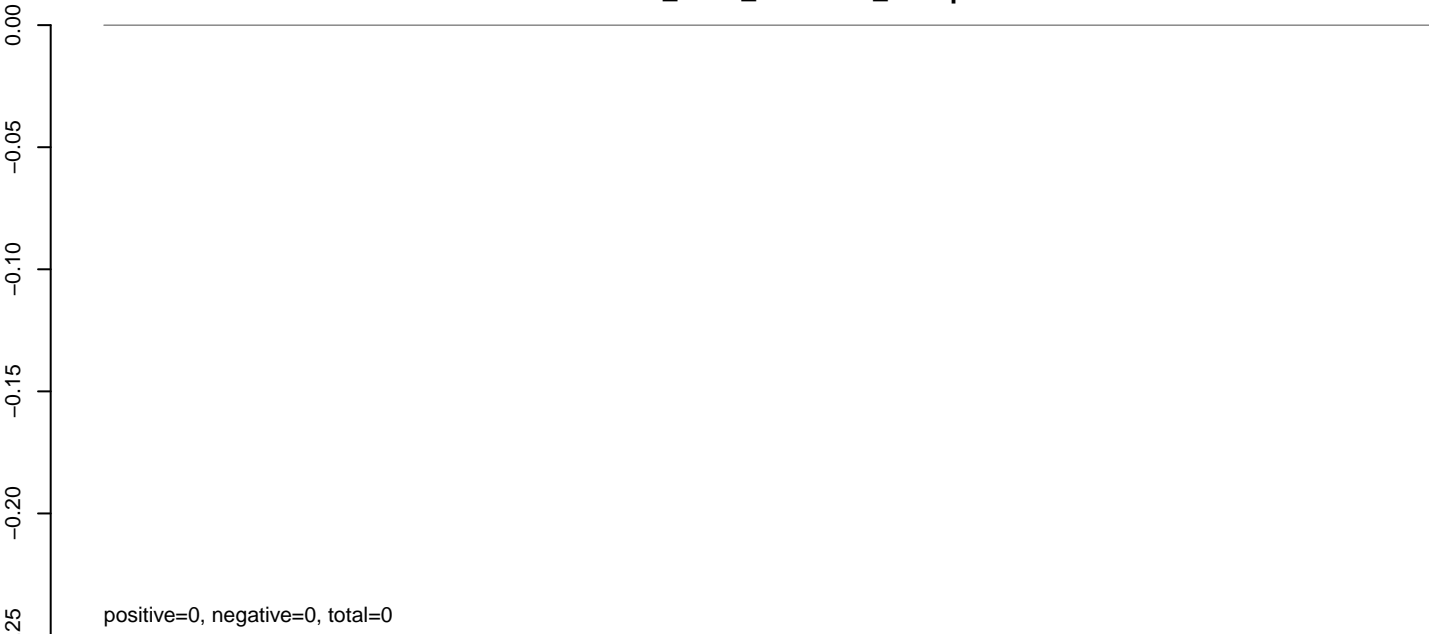
**AeAlbo\_C636\_CHIKV.rep**



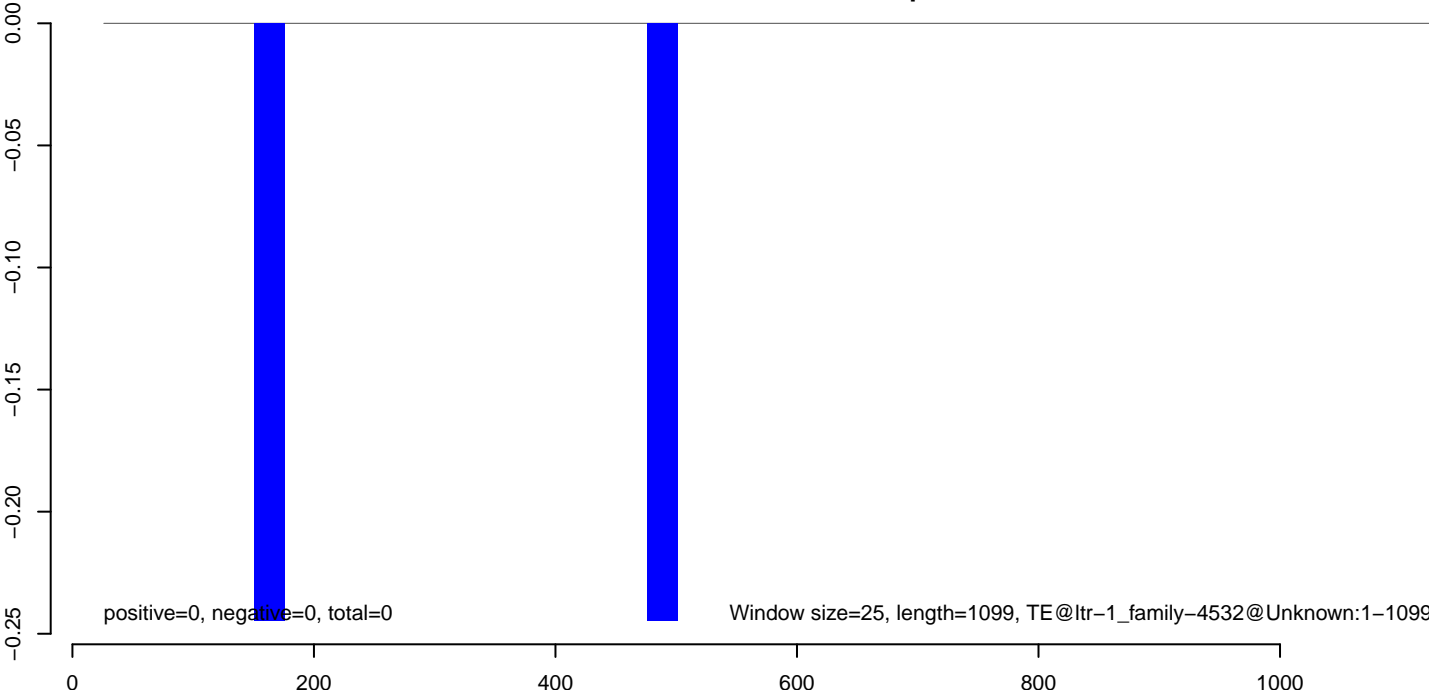
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

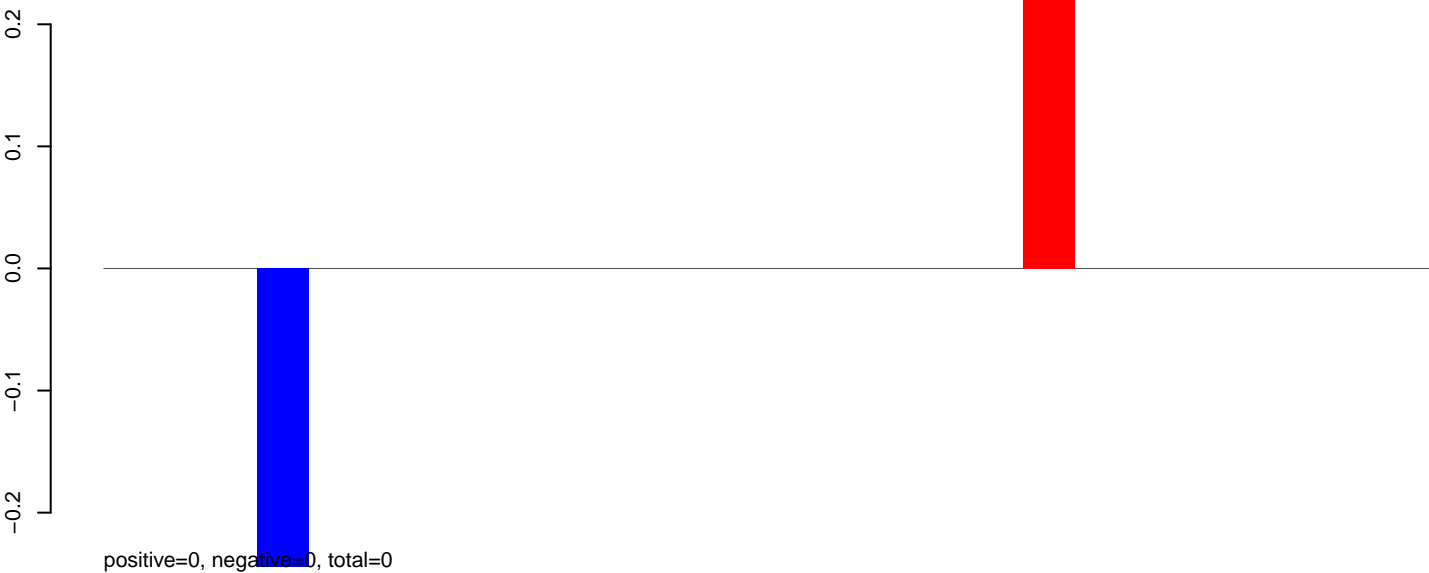


**AeAlbo\_C636\_CHIKV.rep**

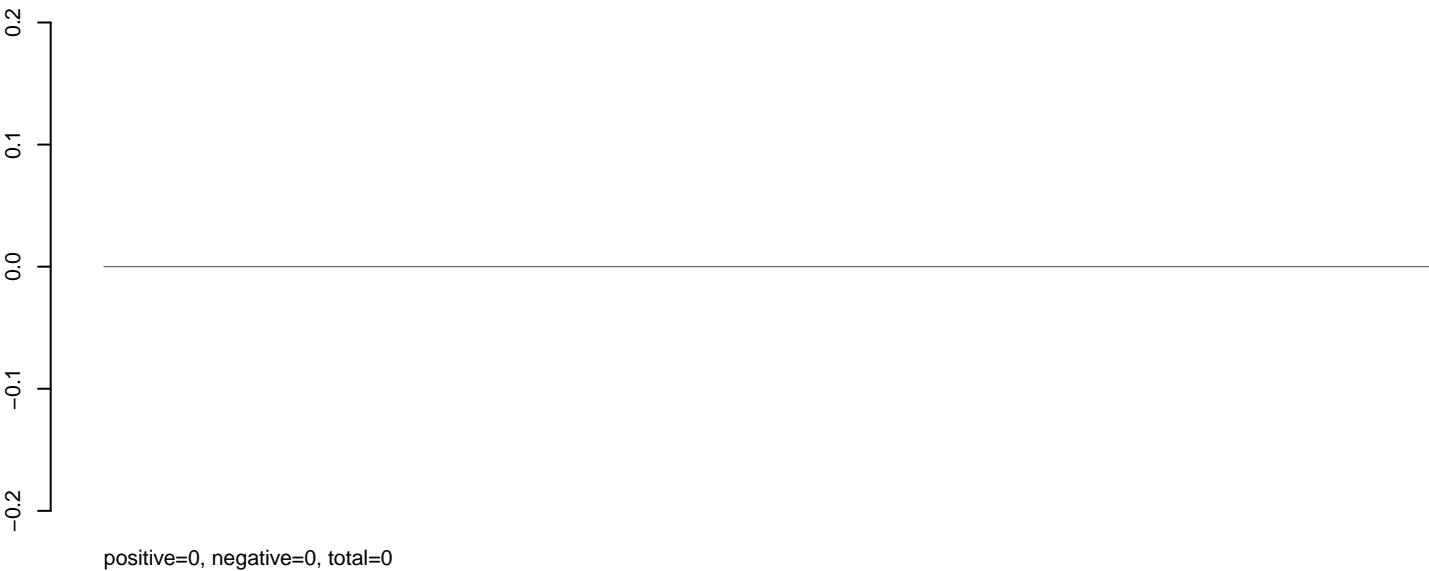




**AeAlbo\_C636\_CHIKV.18\_23.rep**



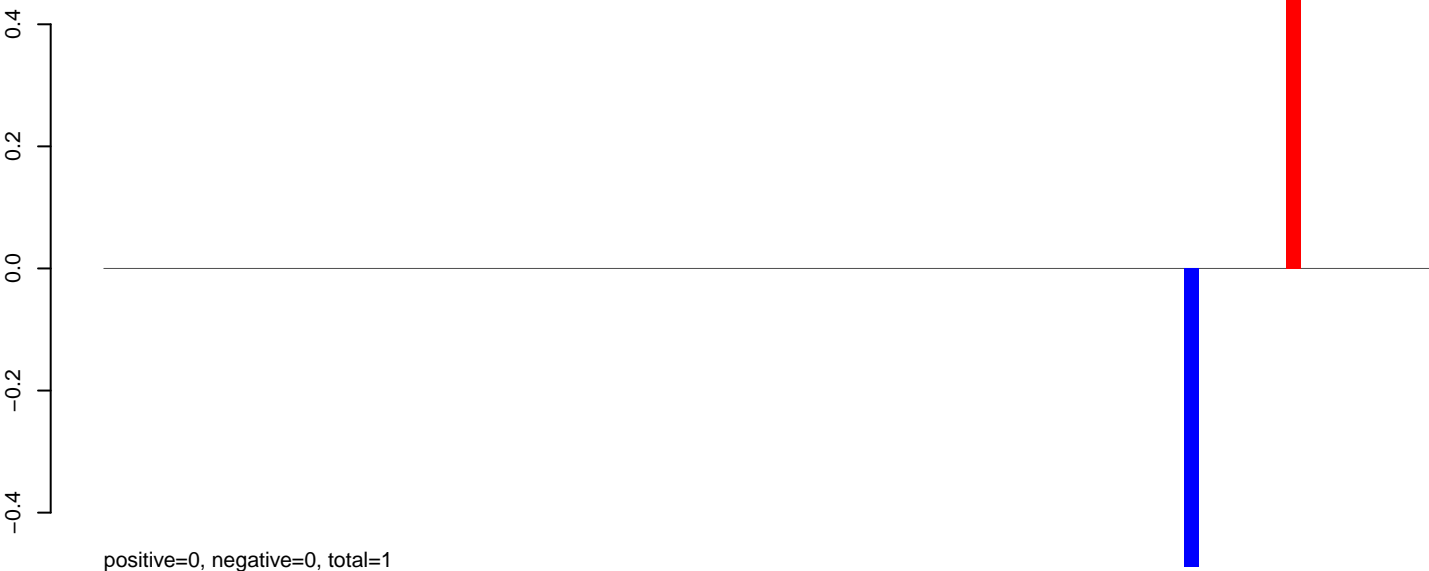
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

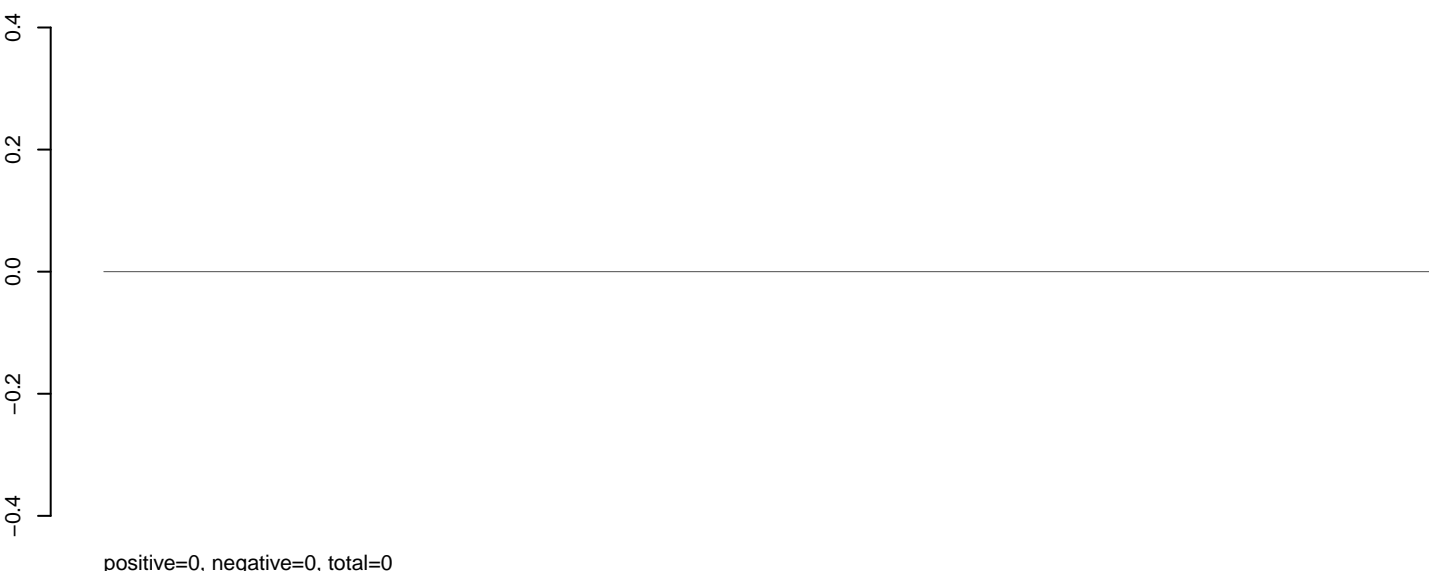


**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=0, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

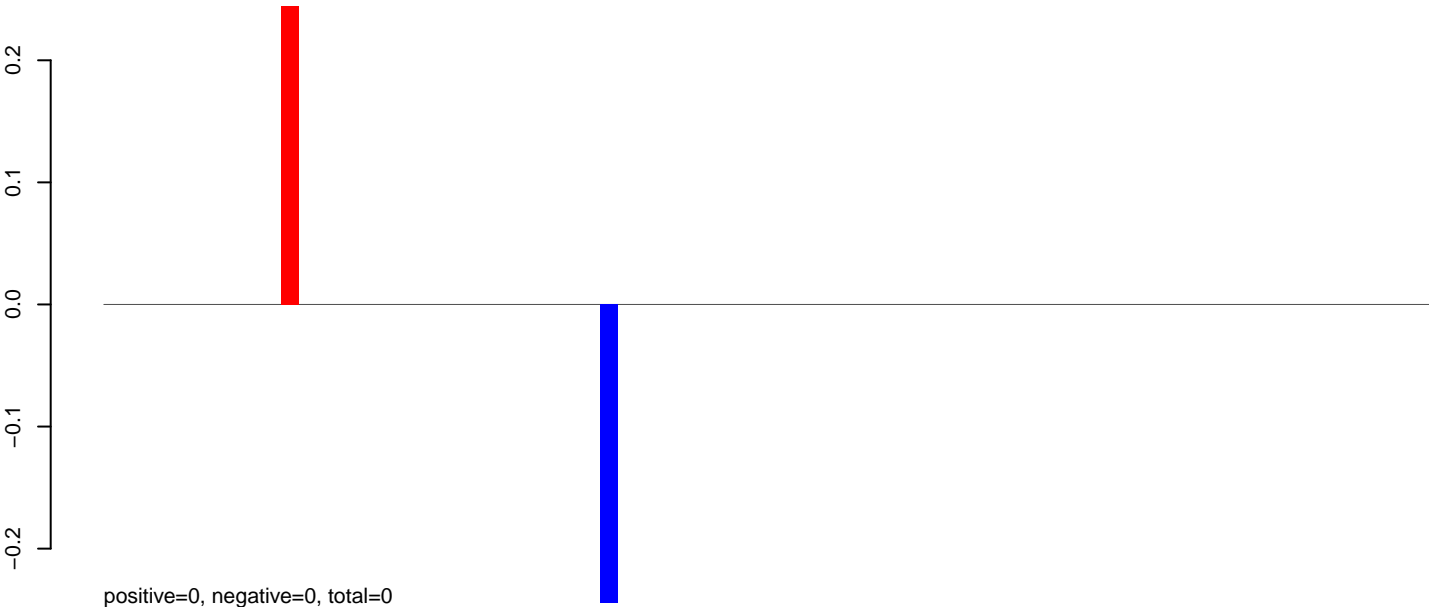
**AeAlbo\_C636\_CHIKV.rep**



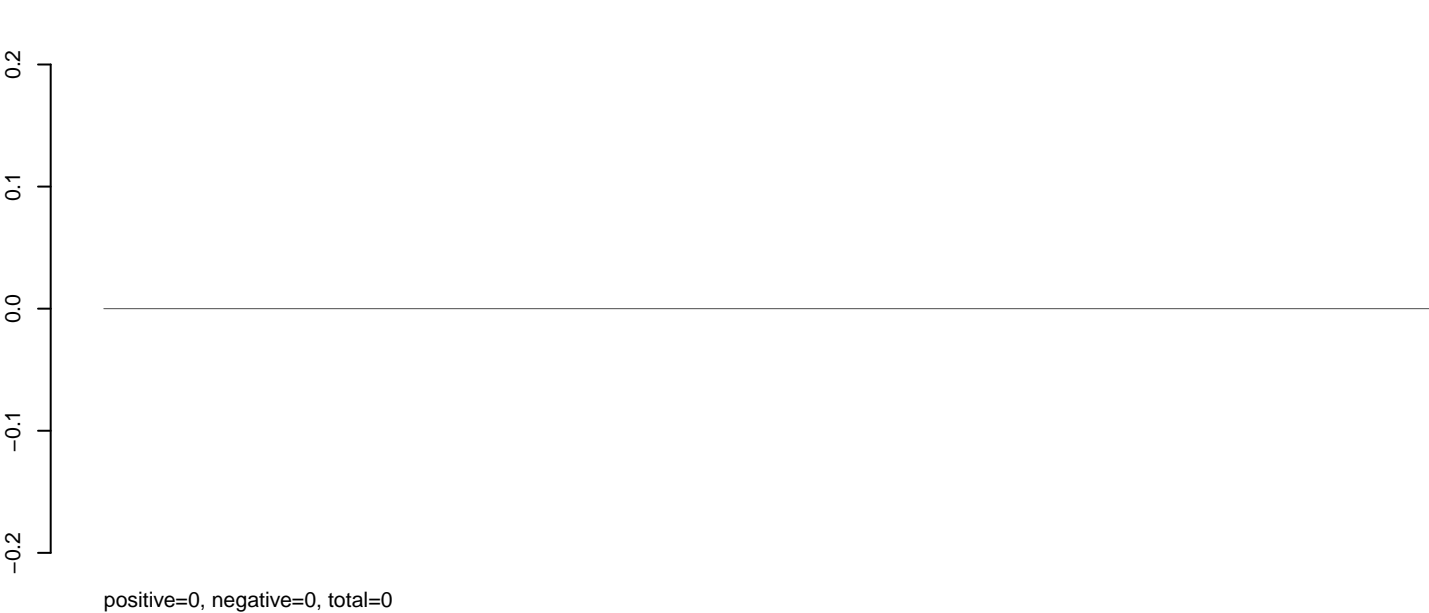
positive=0, negative=0, total=1

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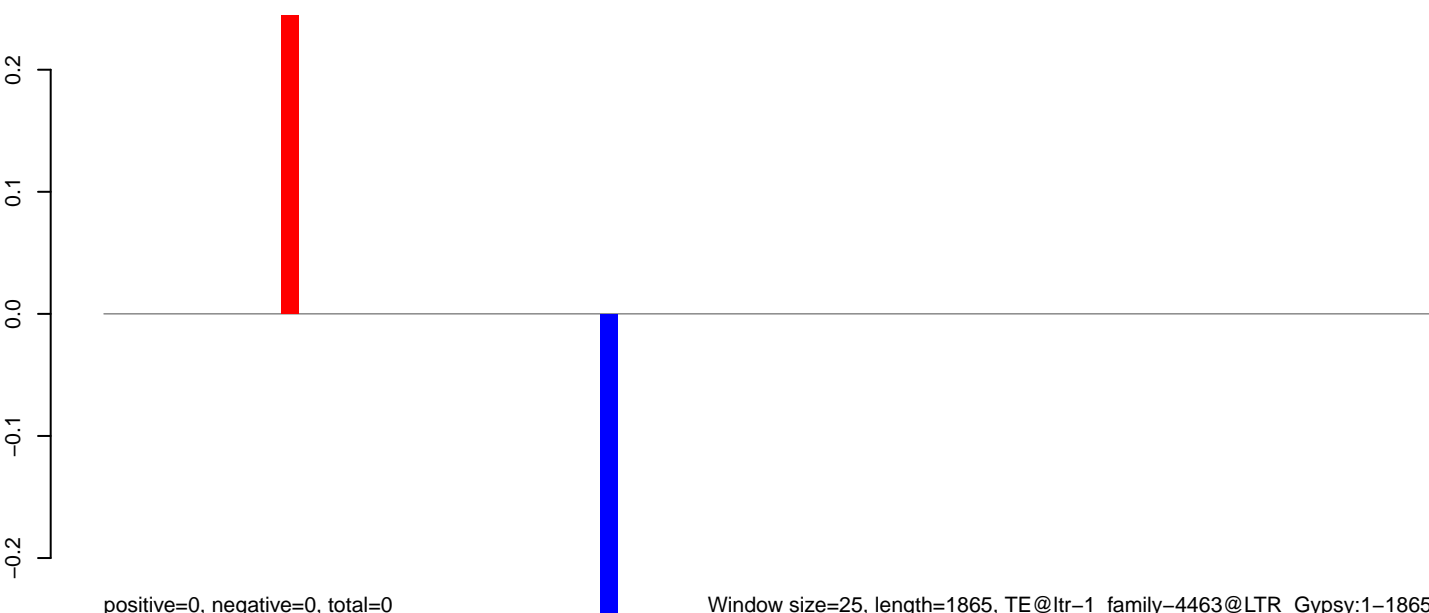
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



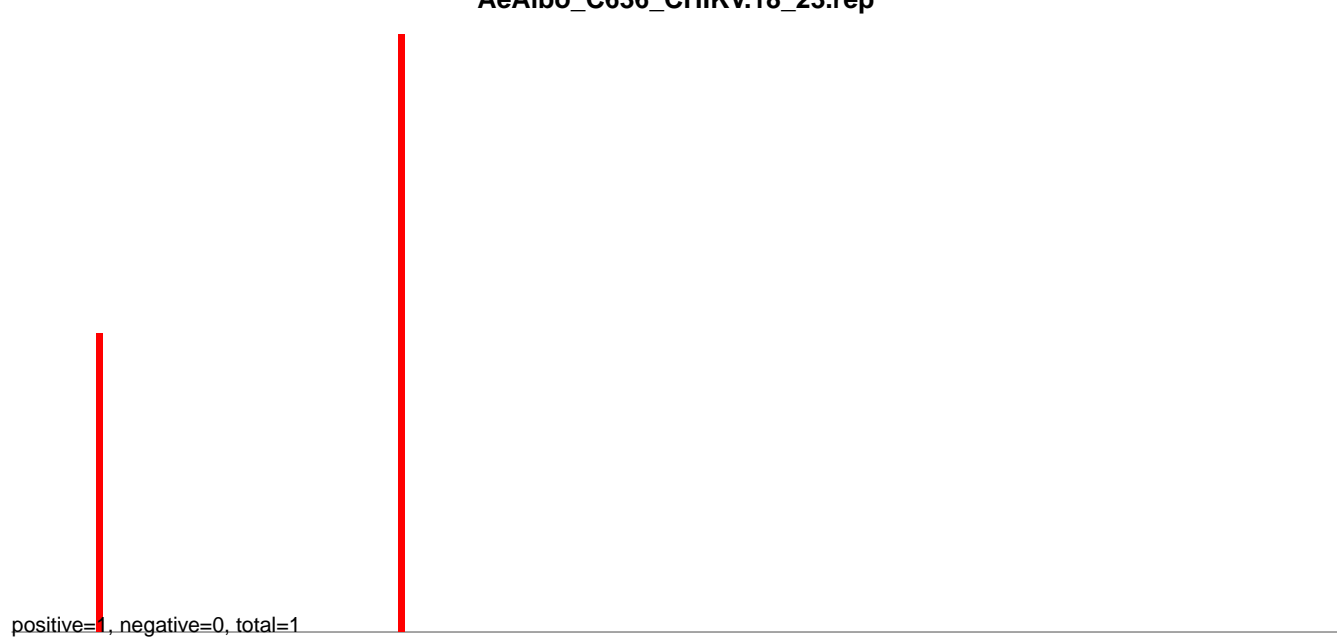
**AeAlbo\_C636\_CHIKV.rep**



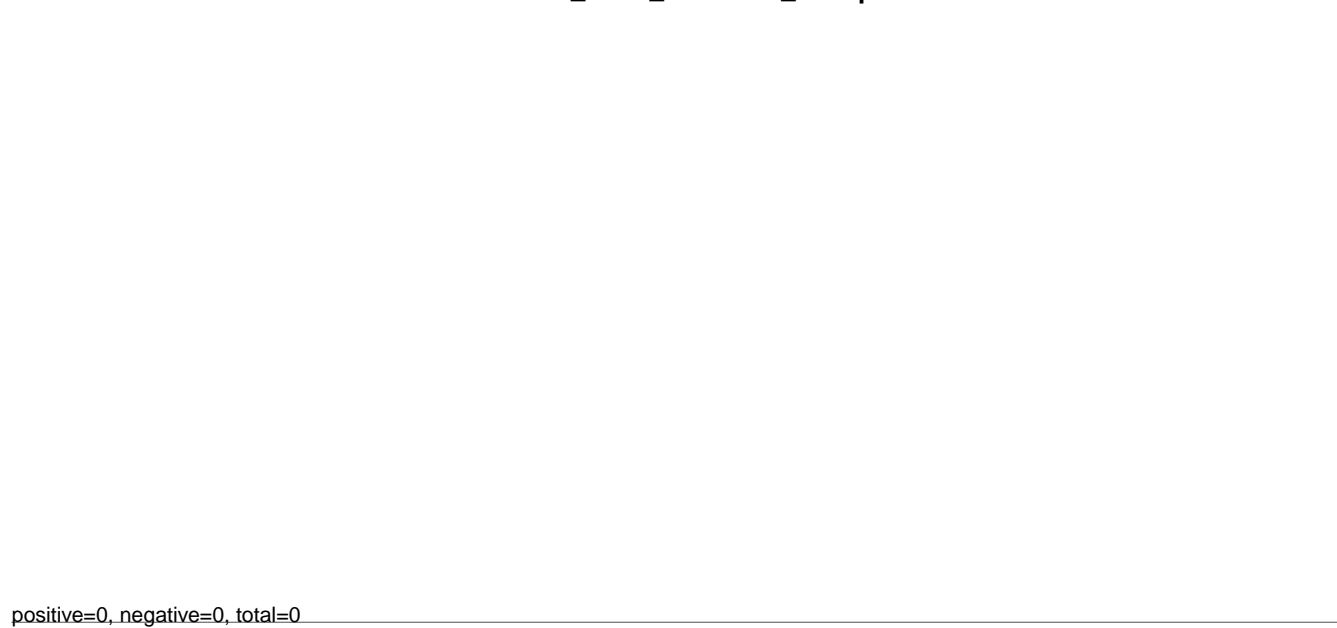
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0 500 1000 1500

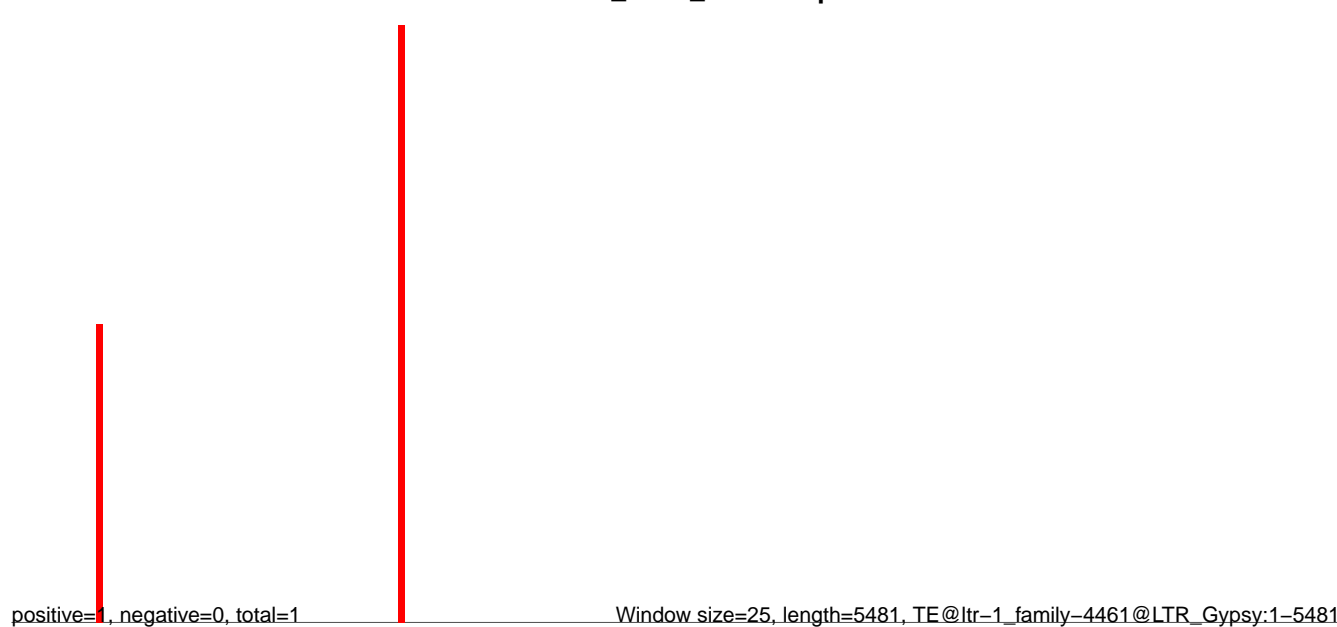
**AeAlbo\_C636\_CHIKV.18\_23.rep**



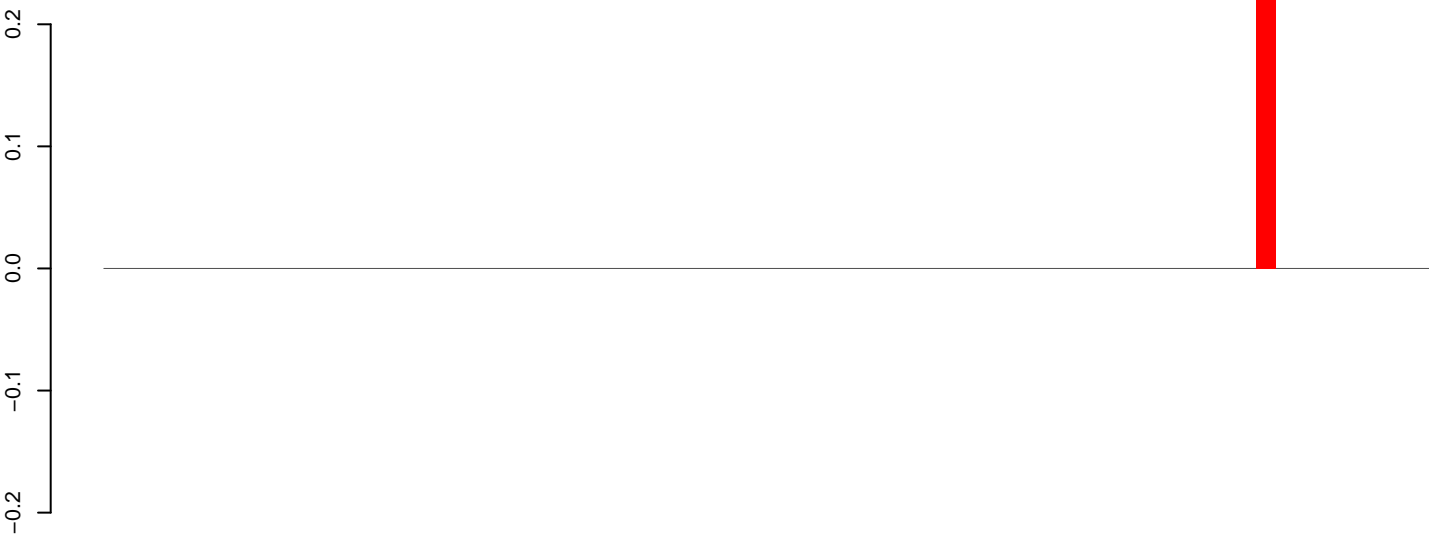
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

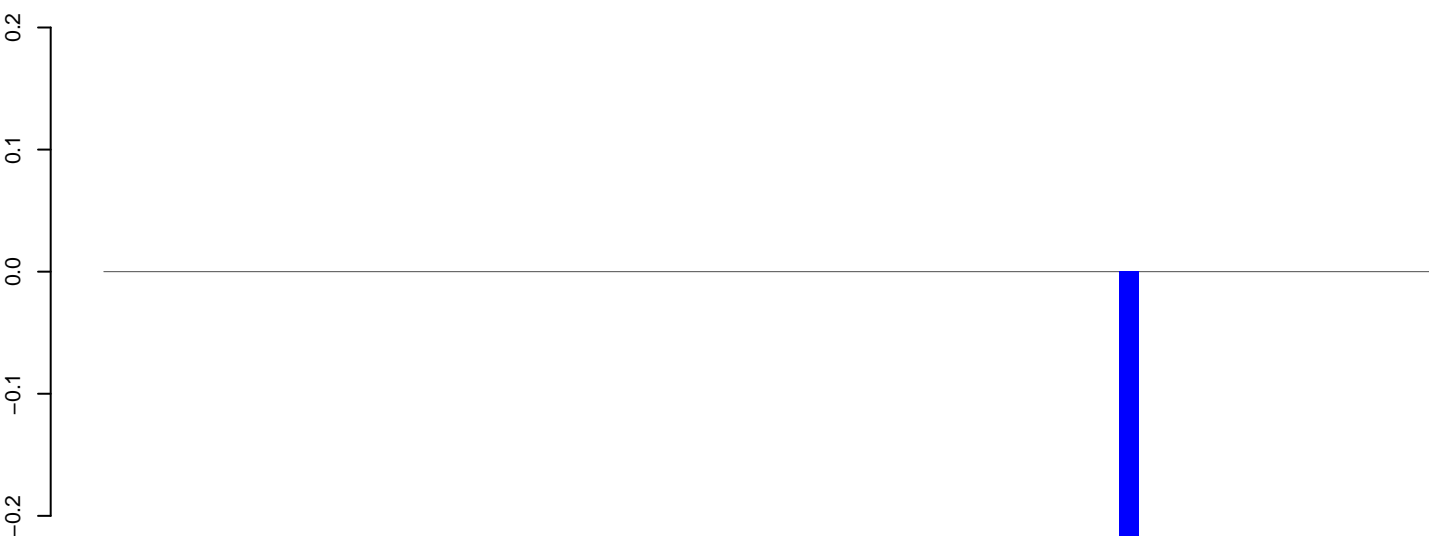


**AeAlbo\_C636\_CHIKV.18\_23.rep**



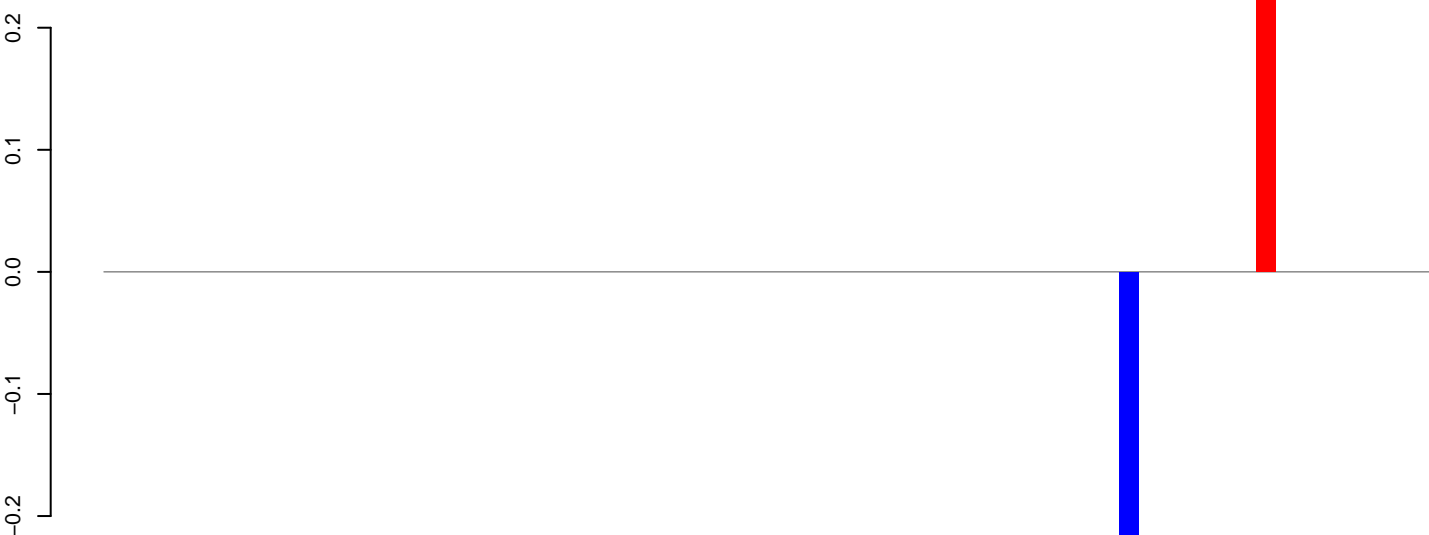
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

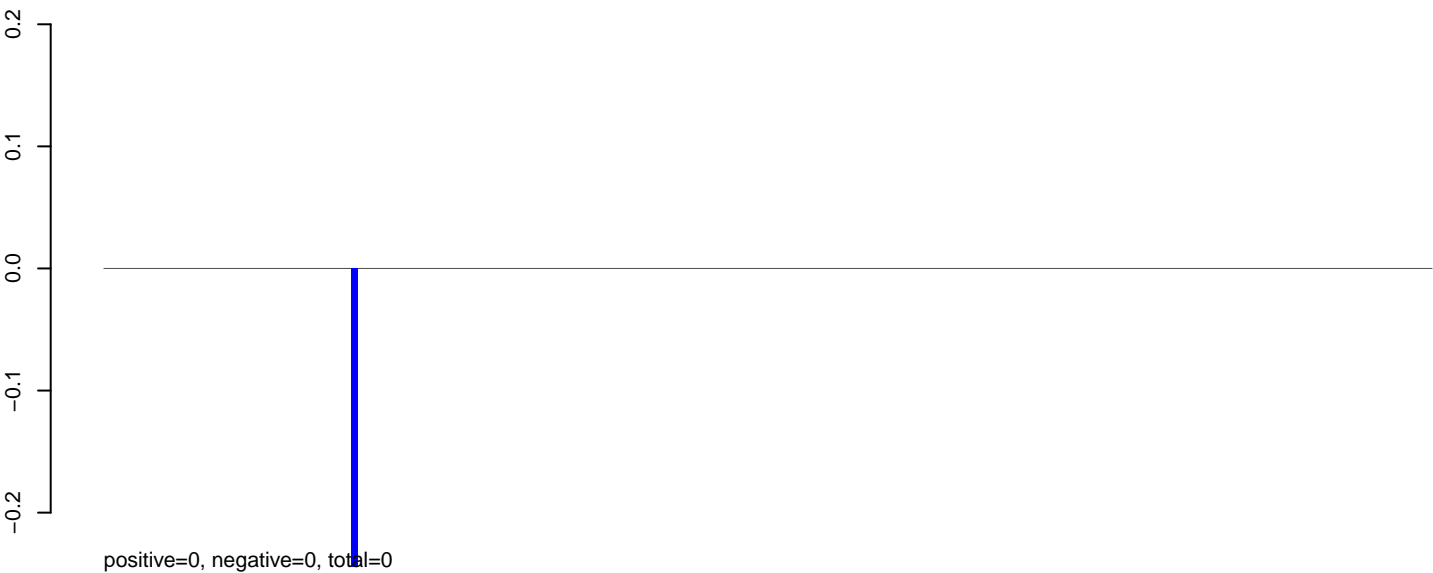


positive=0, negative=0, total=0

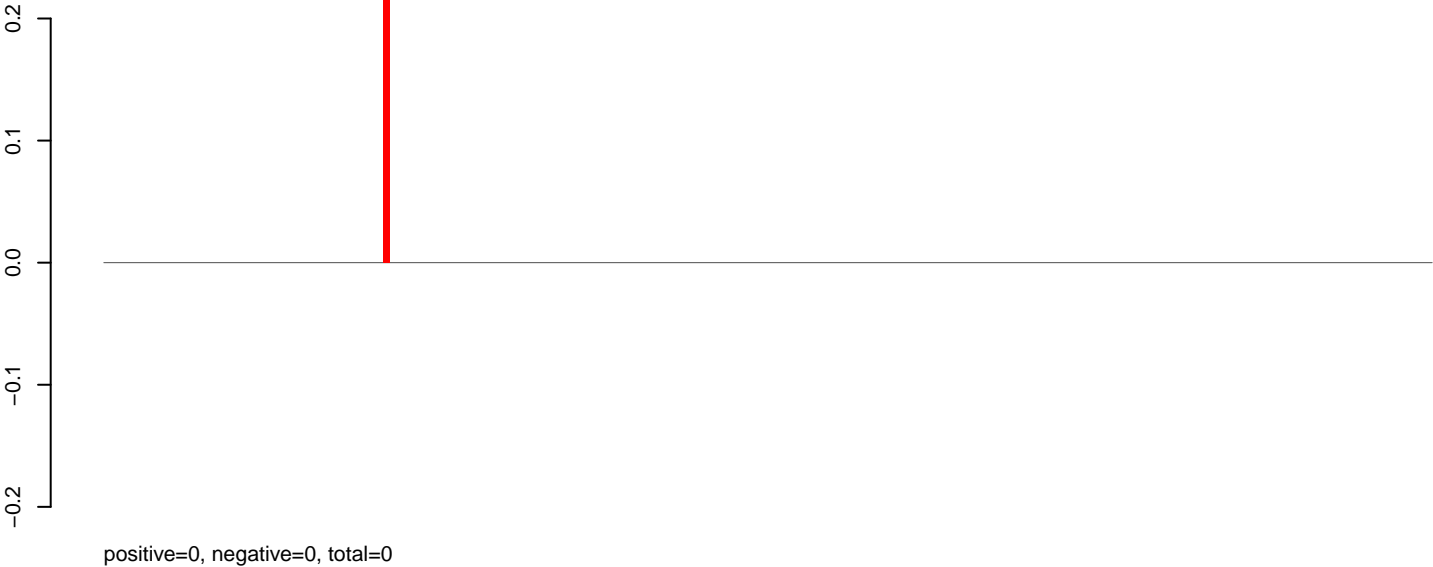
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0 500 1000 1500

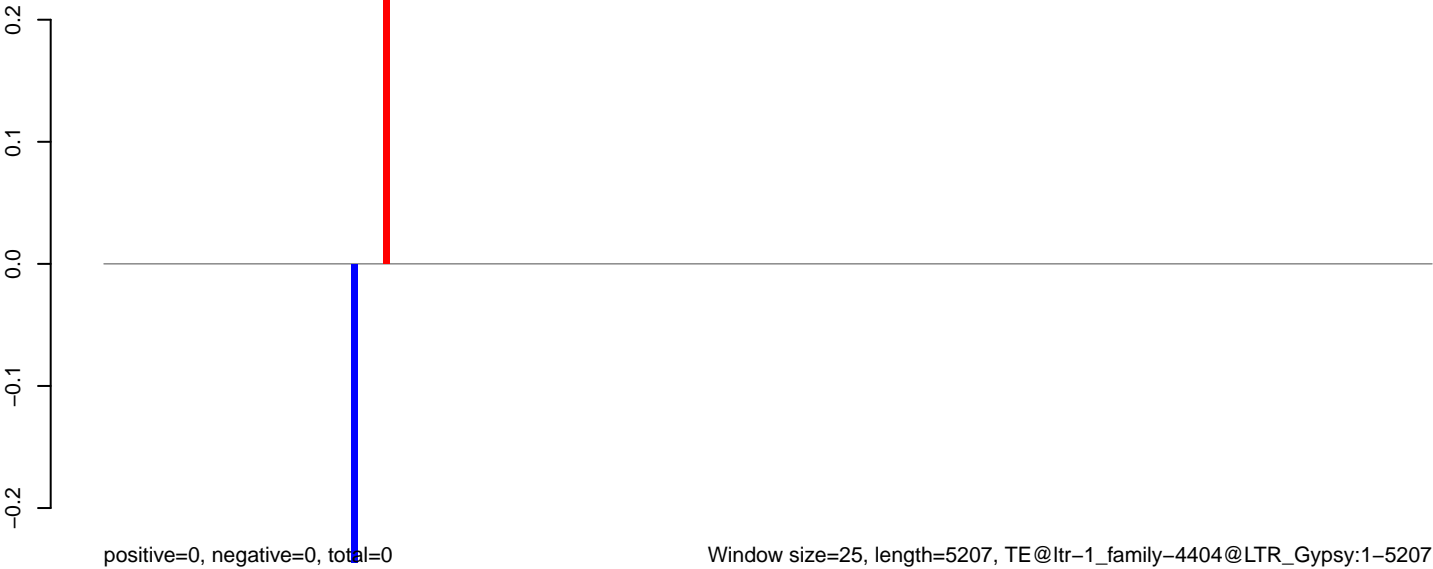
**AeAlbo\_C636\_CHIKV.18\_23.rep**



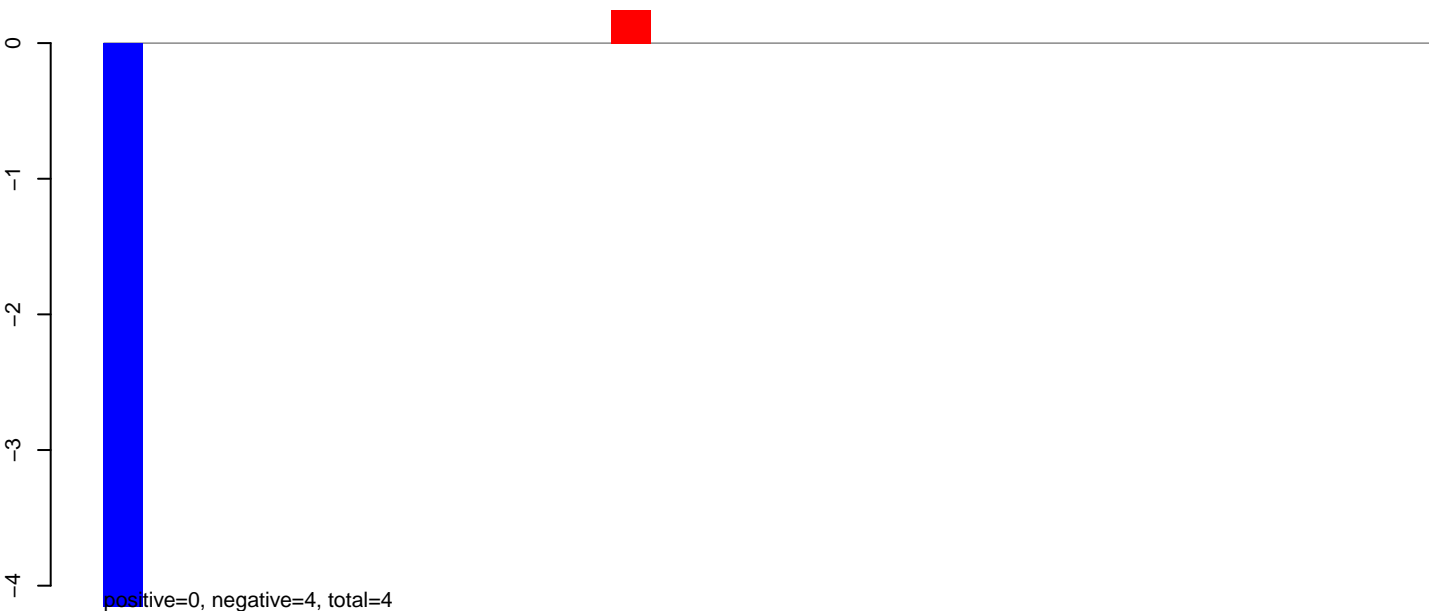
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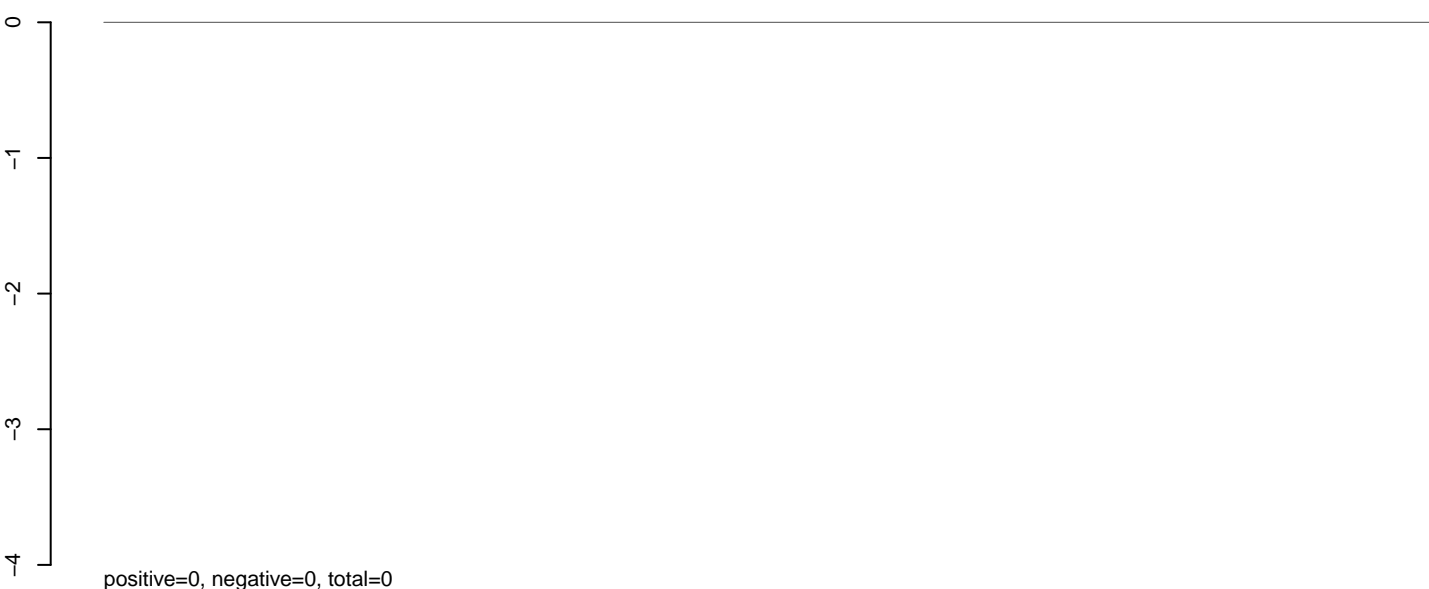
**AeAlbo\_C636\_CHIKV.rep**



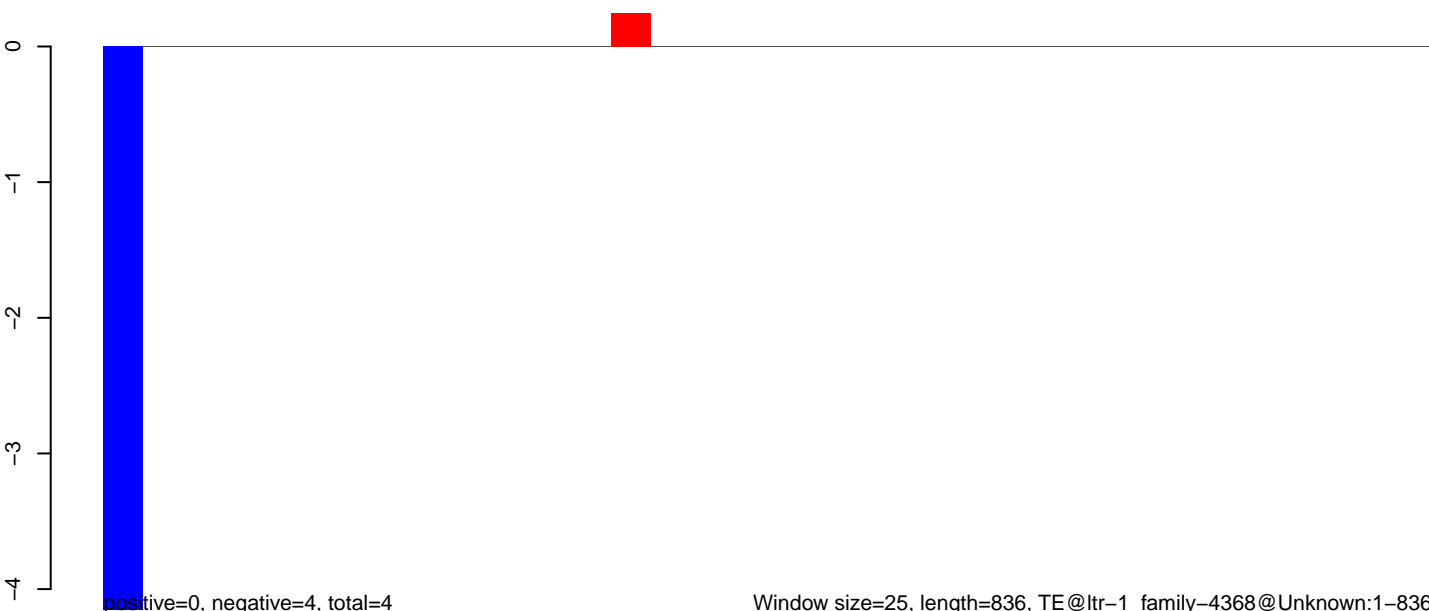
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



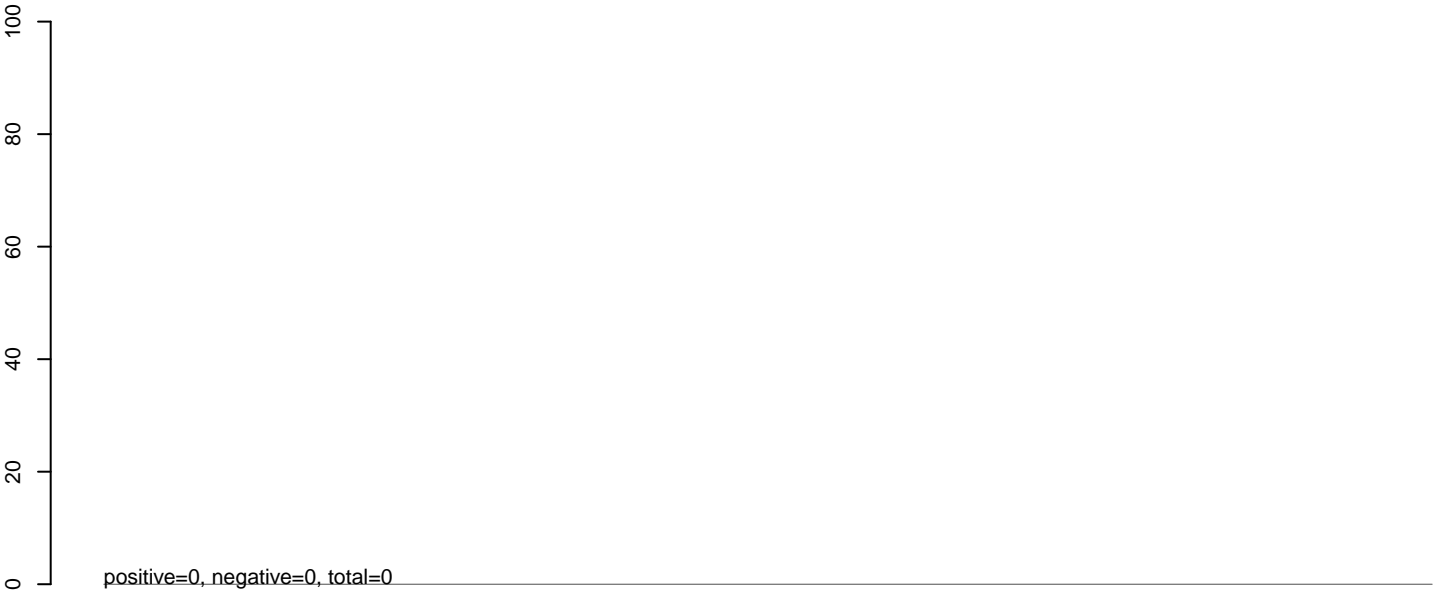
**AeAlbo\_C636\_CHIKV.rep**



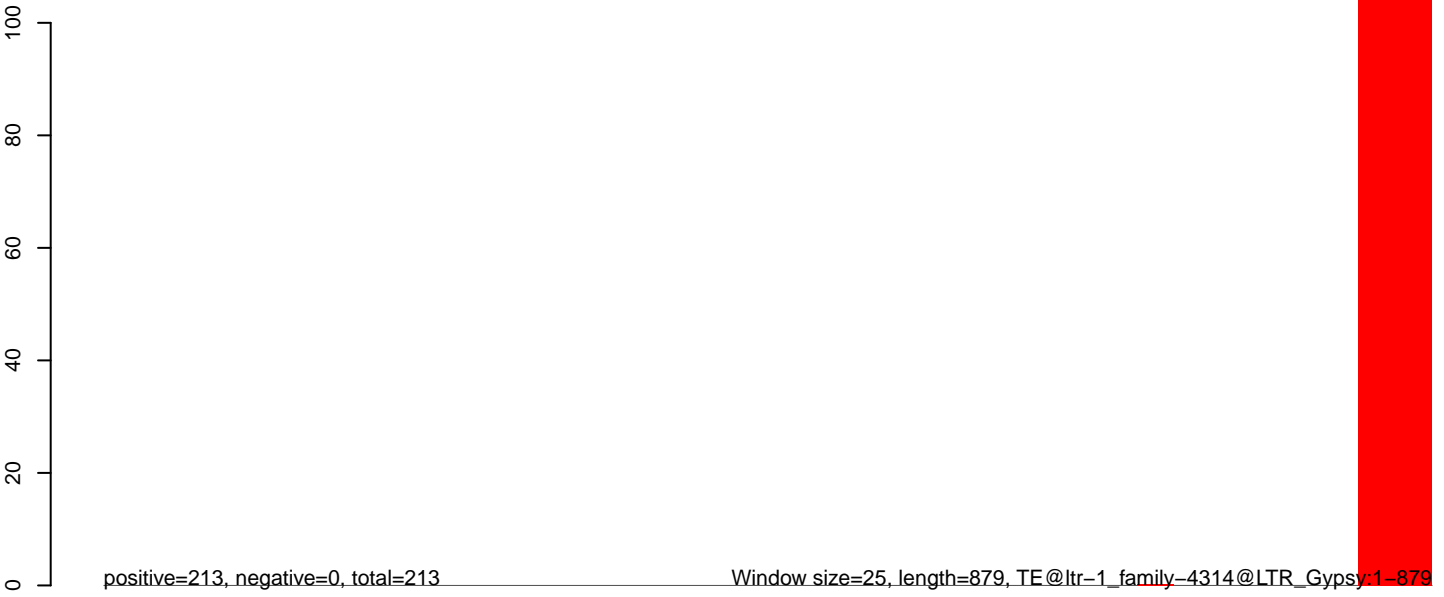
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AeAlbo\_C636\_CHIKV.24\_35.rep



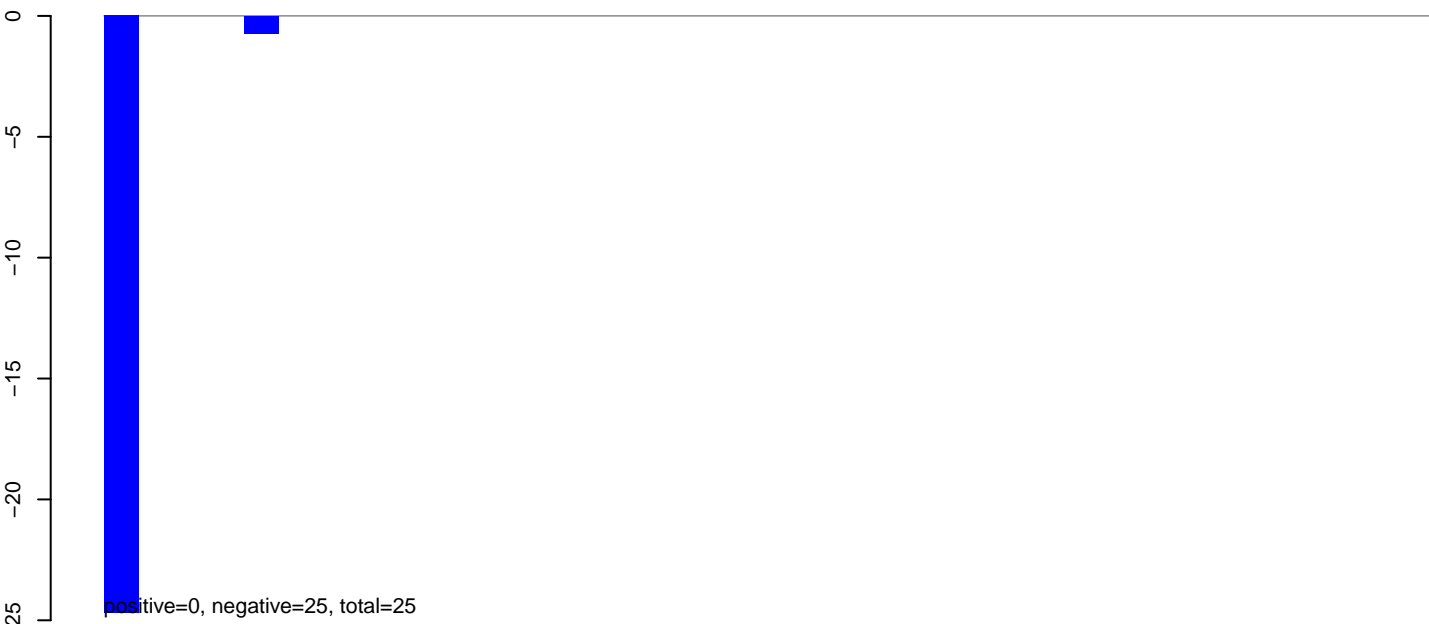
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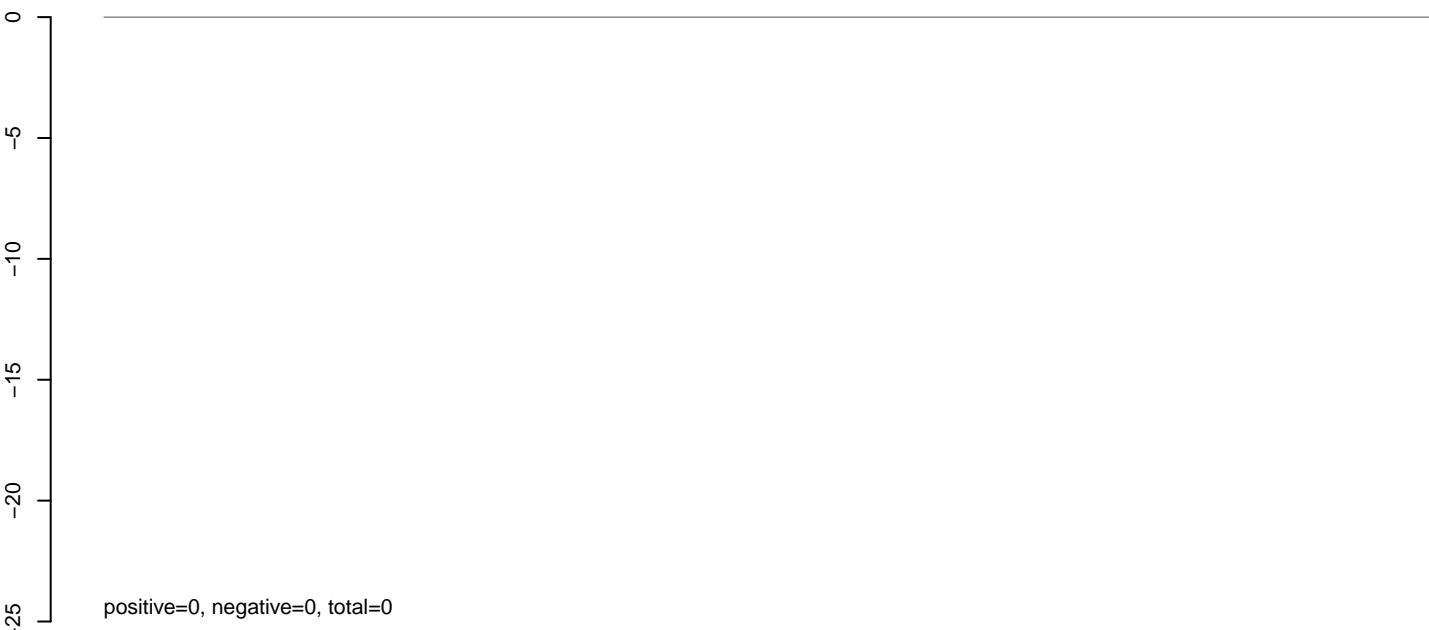
0 200 400 600 800



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



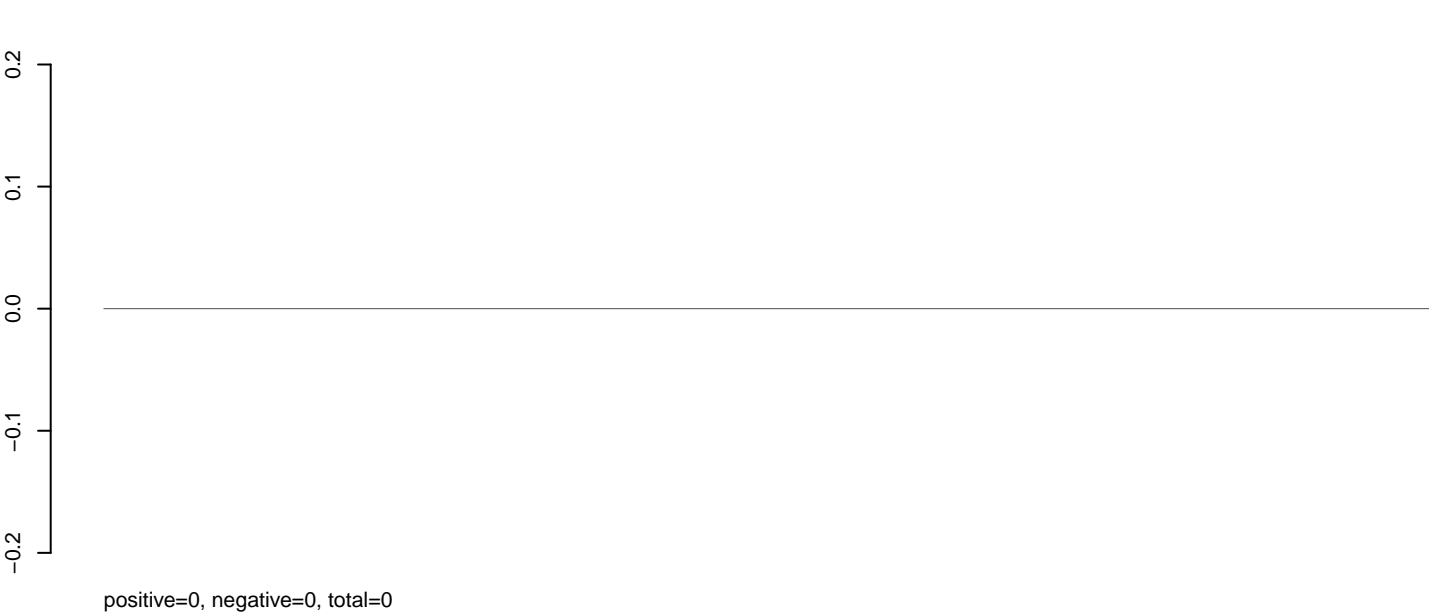
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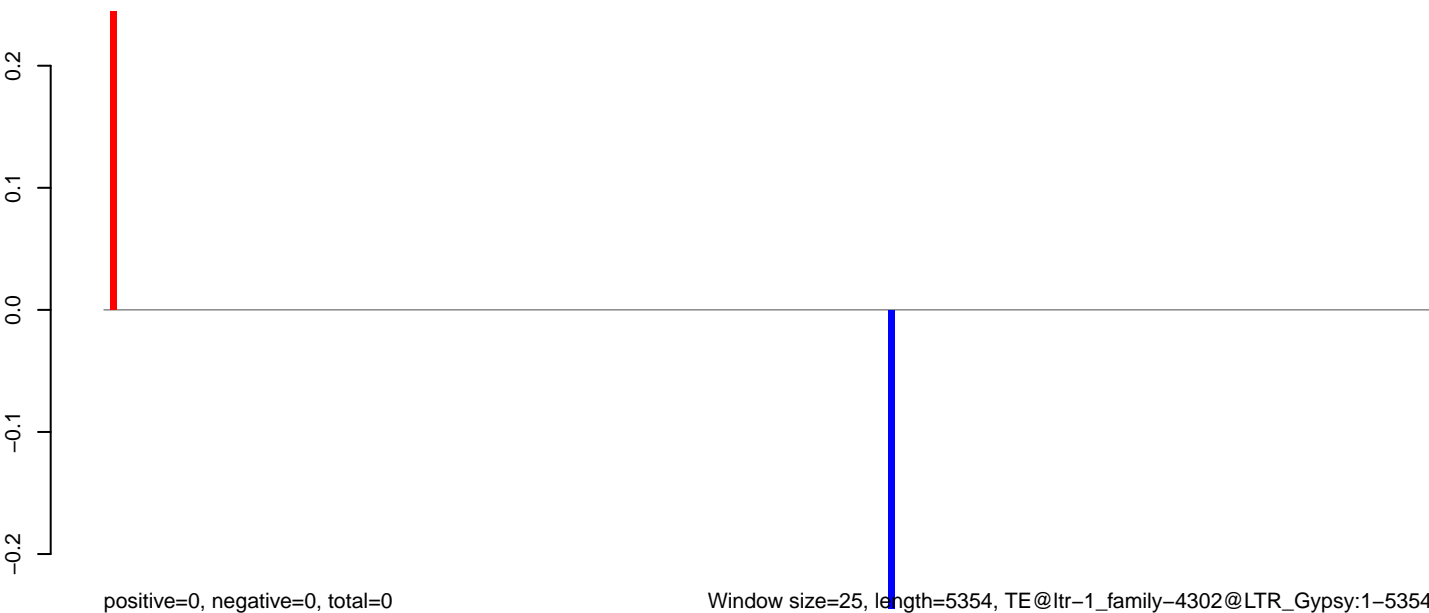
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

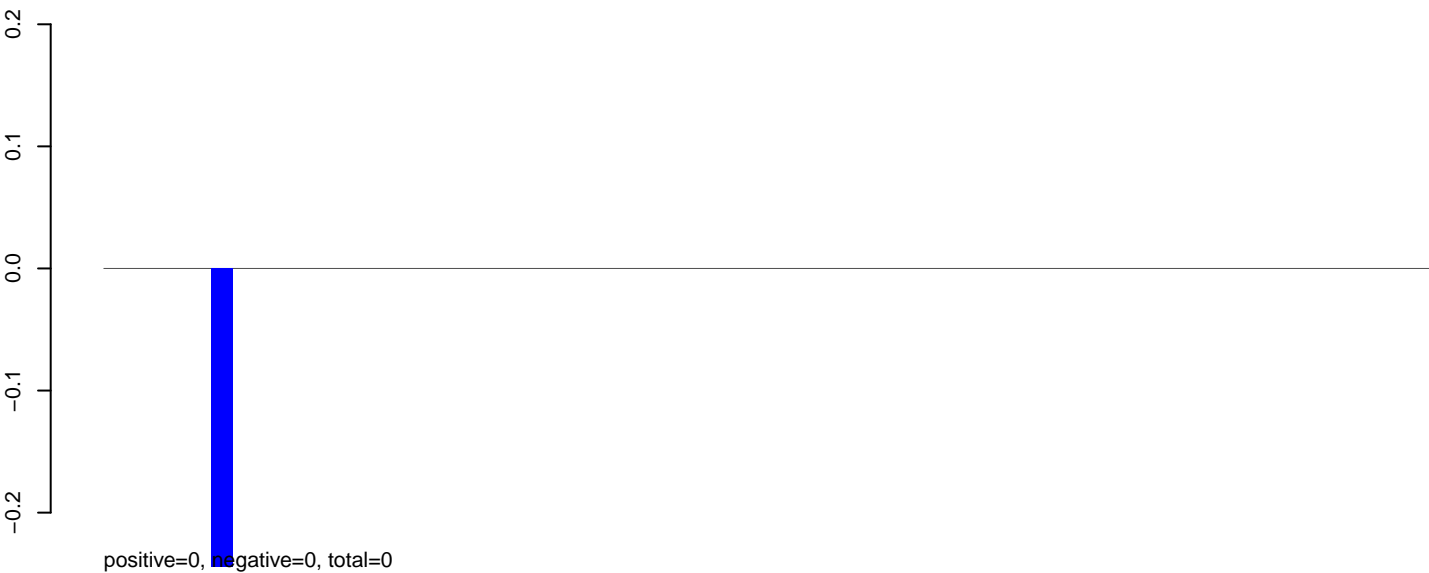


**AeAlbo\_C636\_CHIKV.rep**

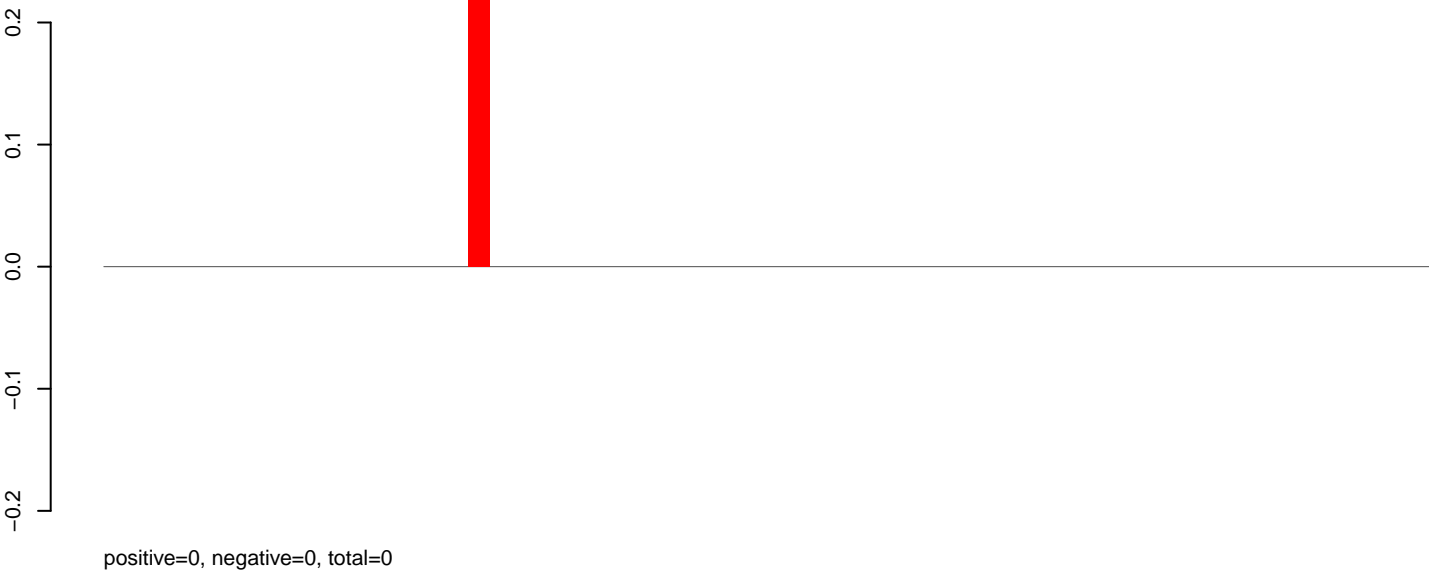


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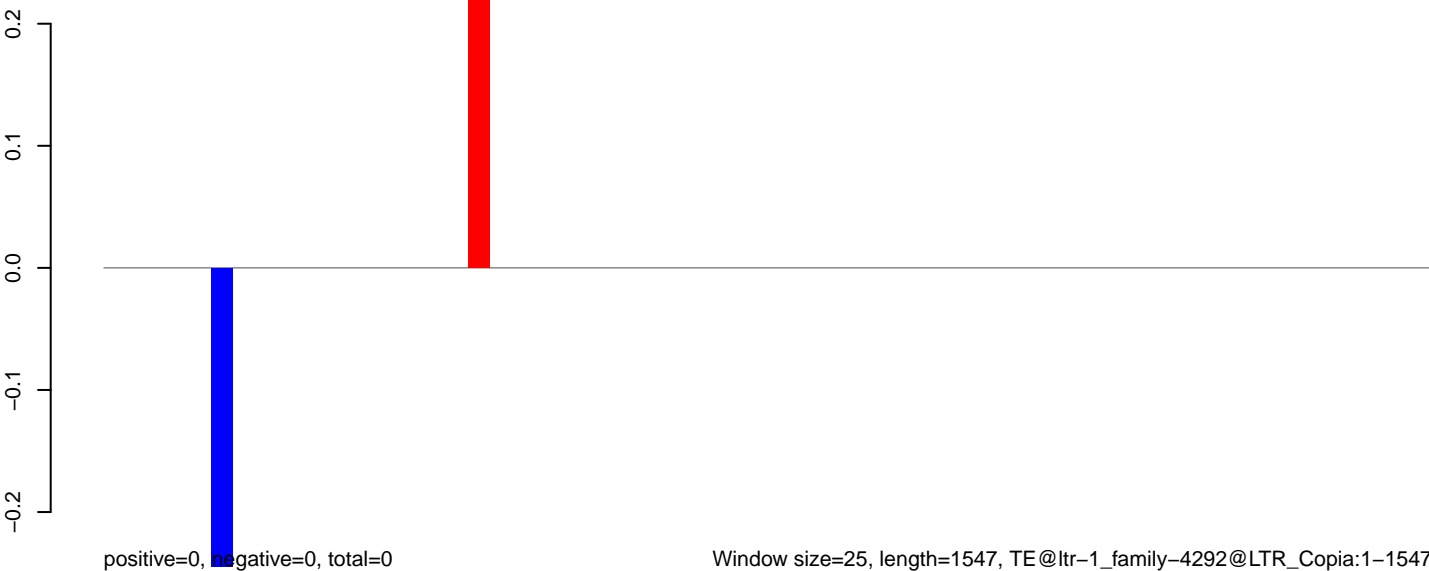
AeAlbo\_C636\_CHIKV.18\_23.rep

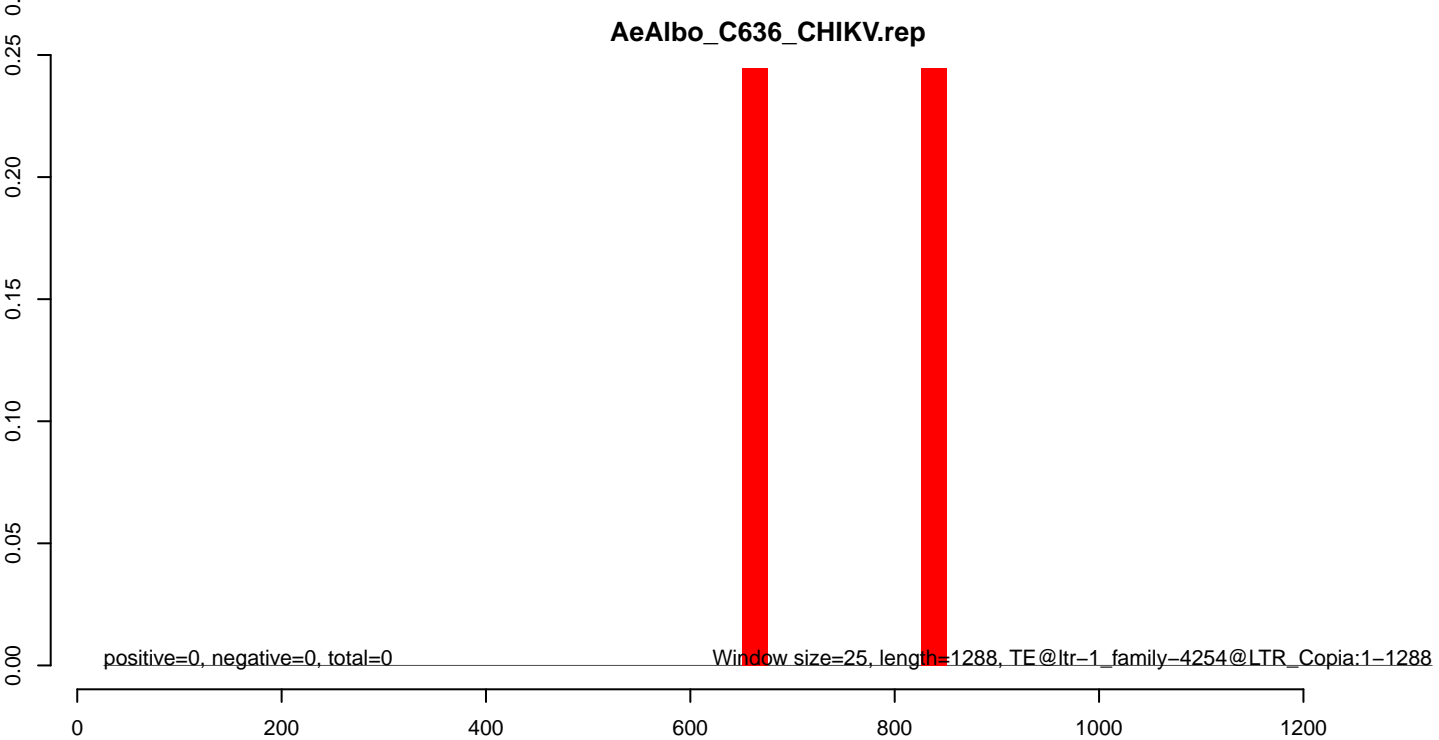
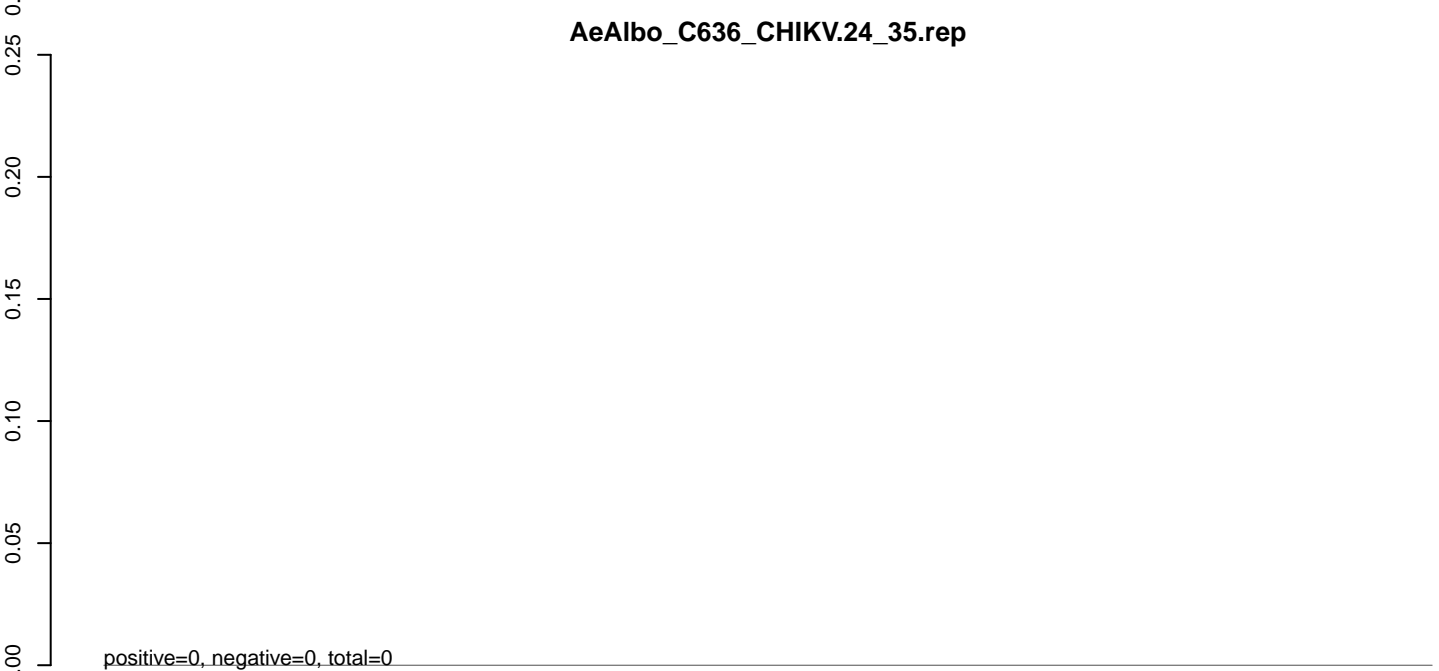
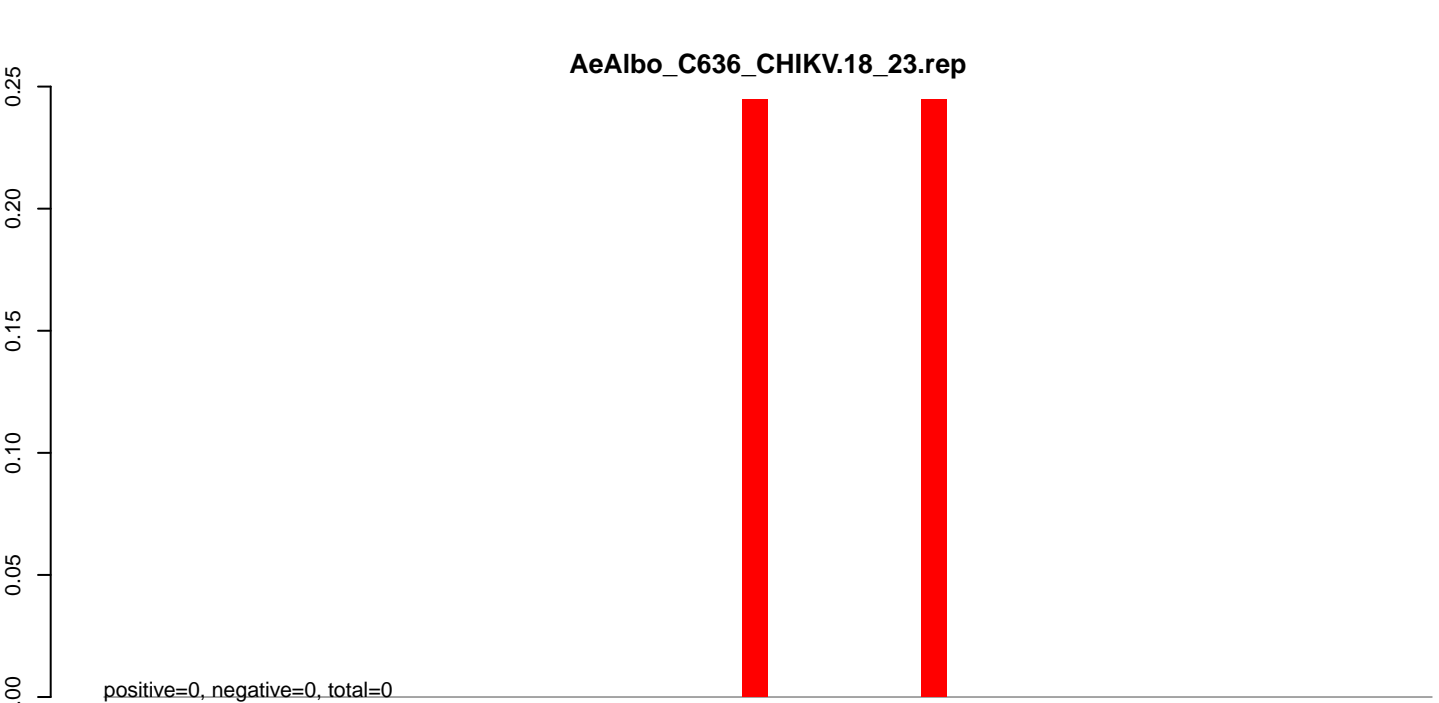


AeAlbo\_C636\_CHIKV.24\_35.rep

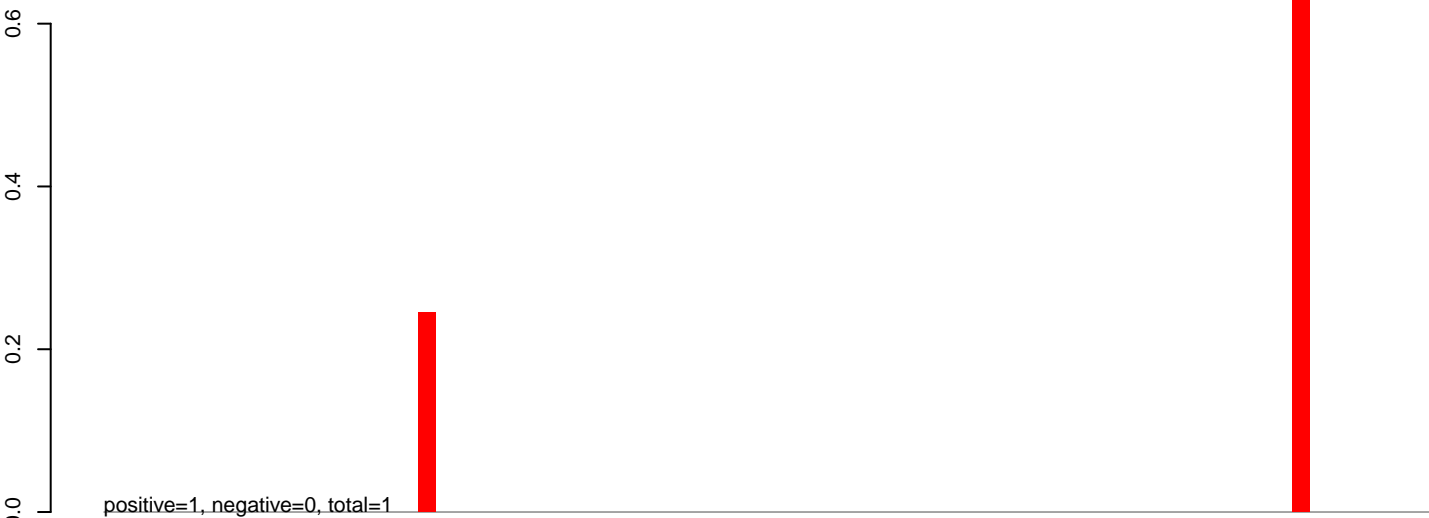


AeAlbo\_C636\_CHIKV.rep

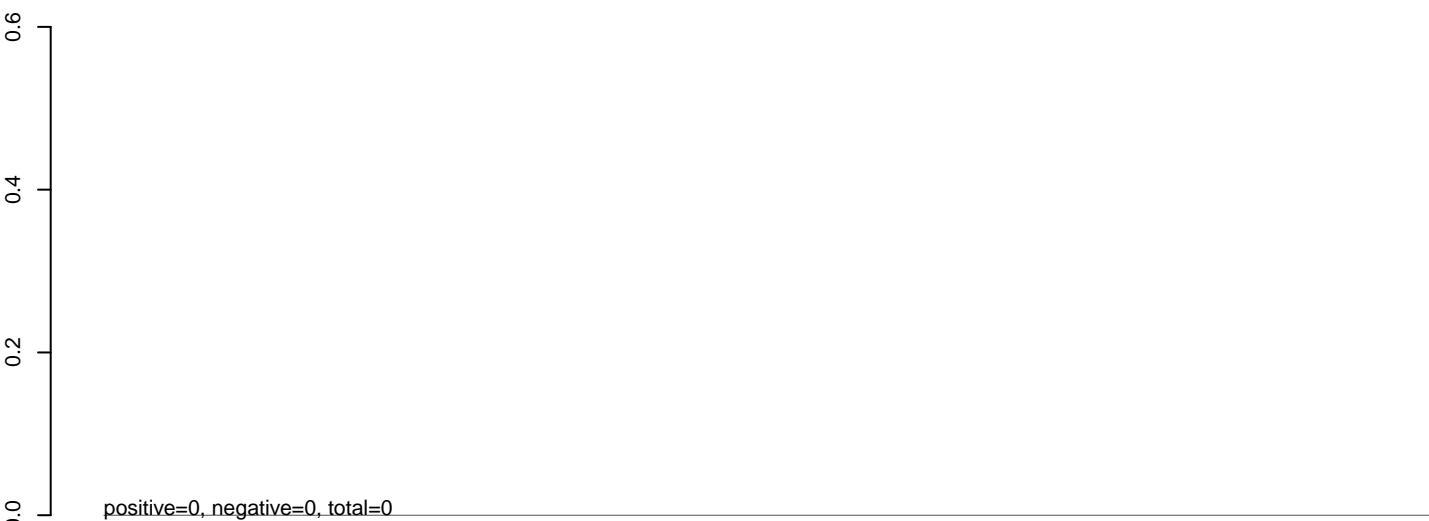




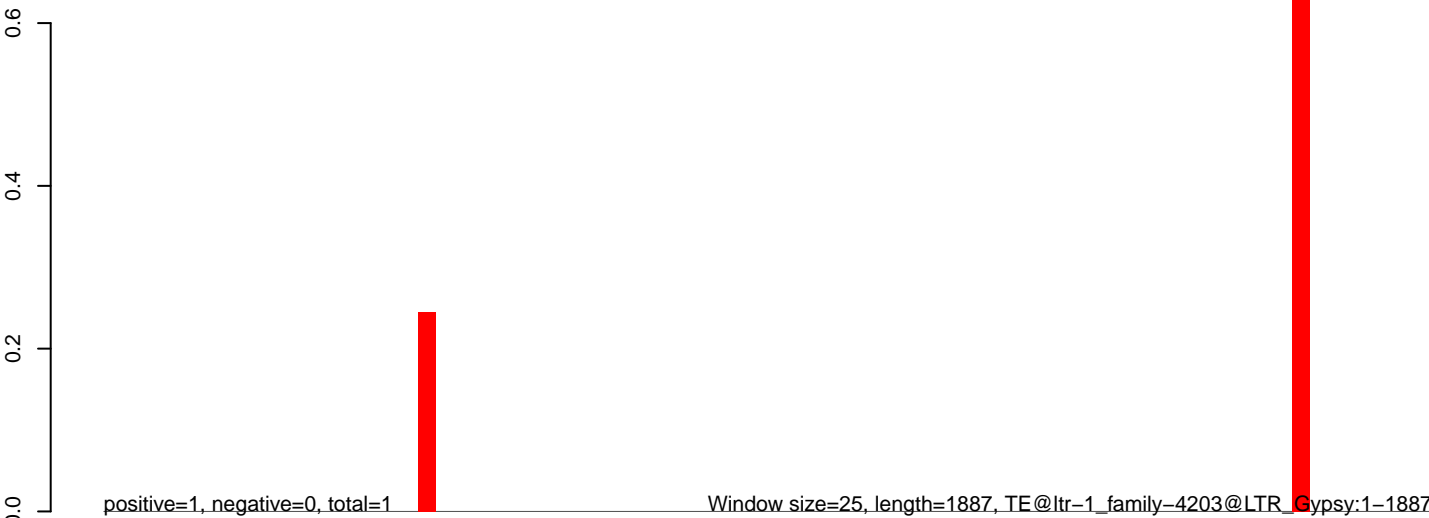
AeAlbo\_C636\_CHIKV.18\_23.rep



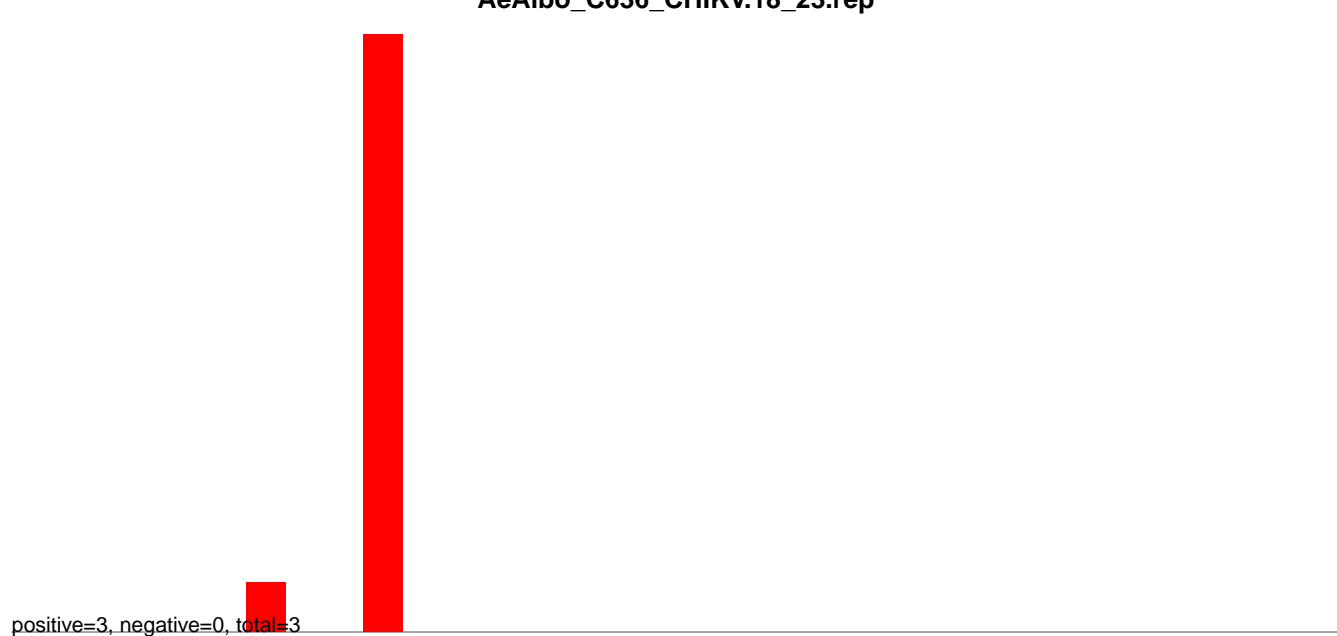
AeAlbo\_C636\_CHIKV.24\_35.rep



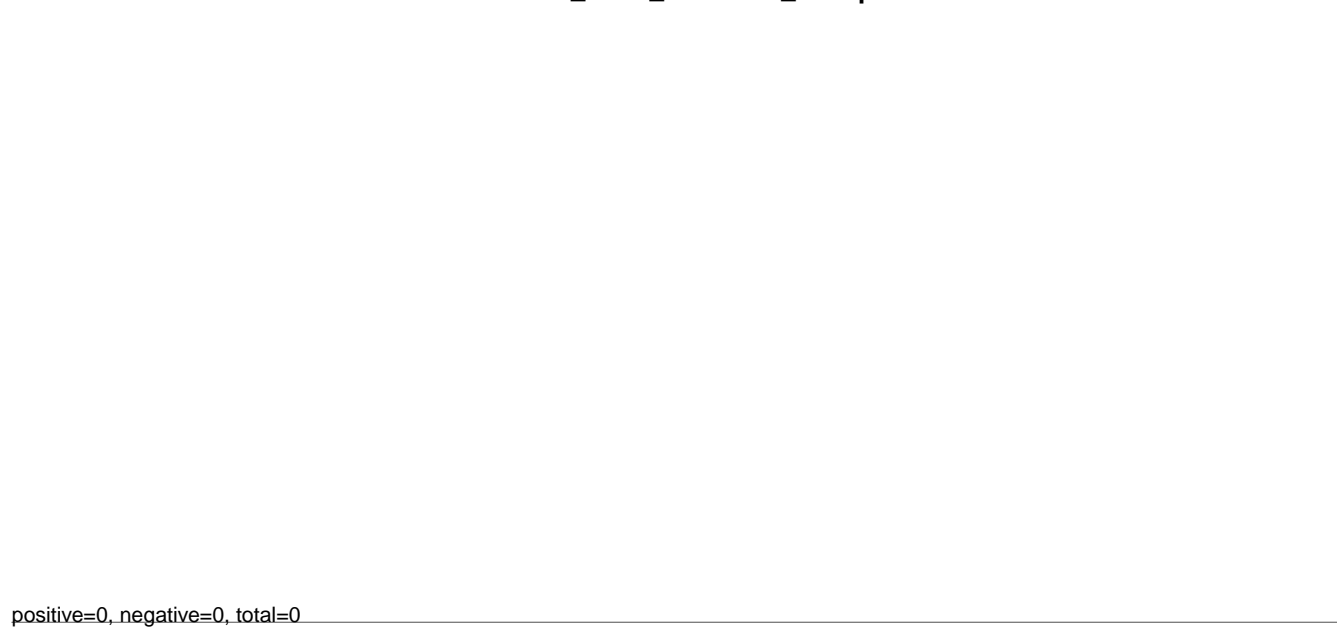
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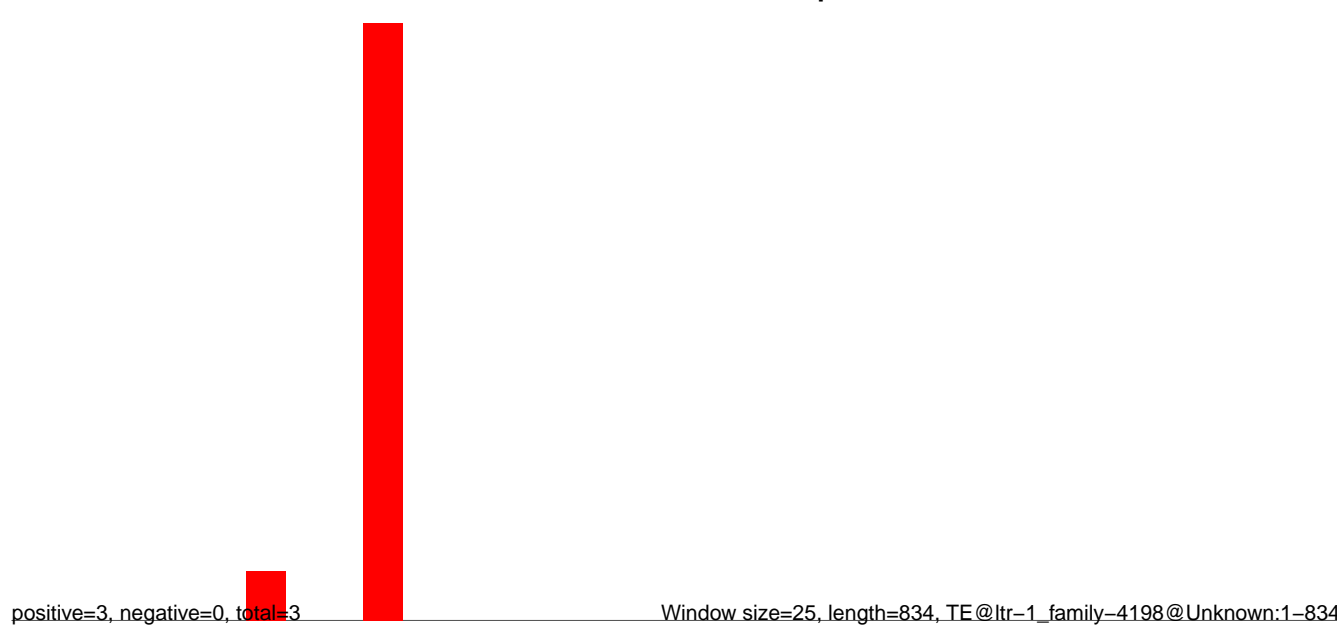
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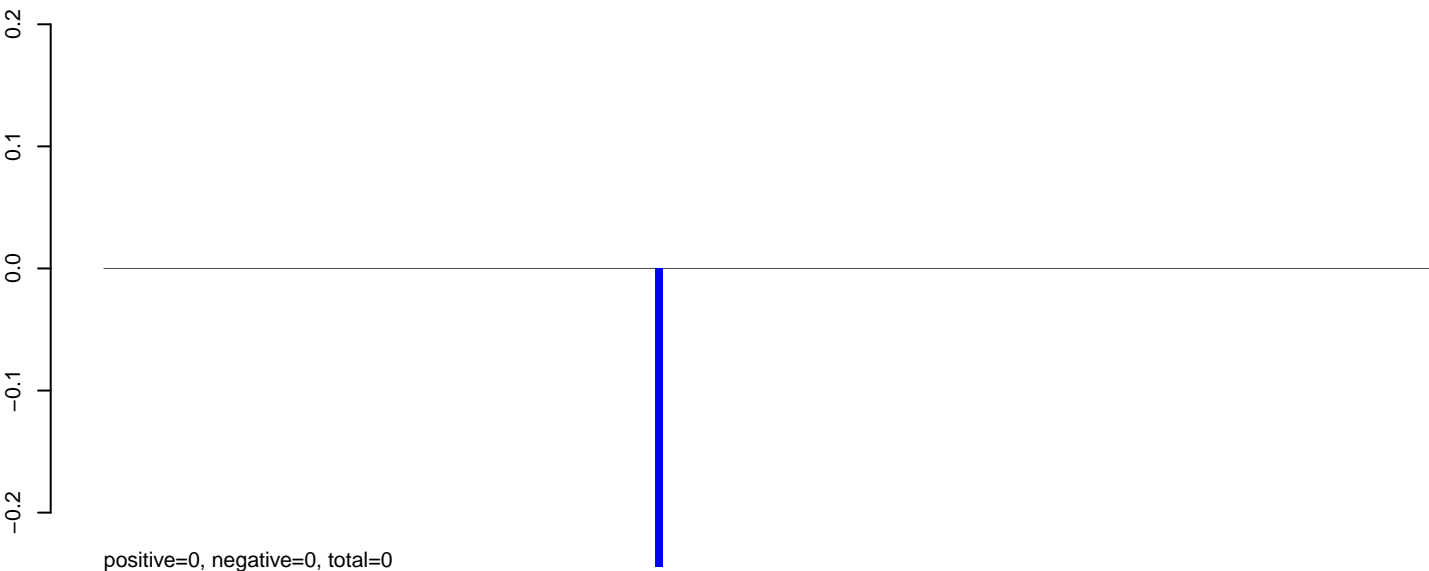
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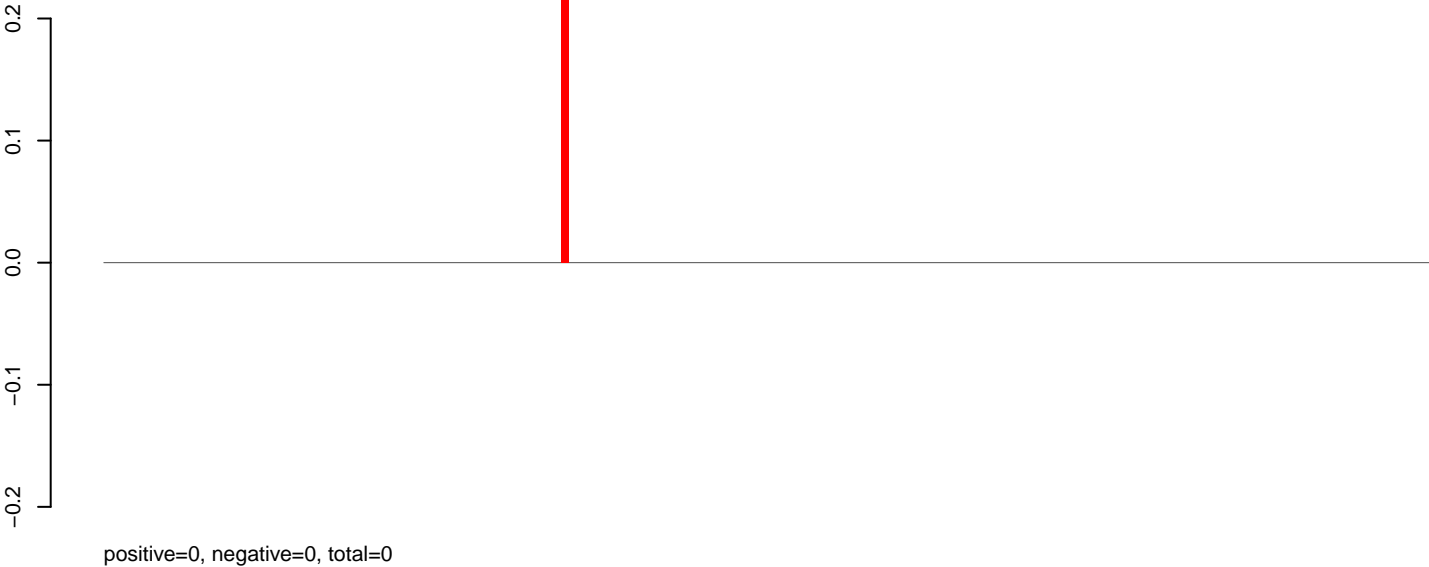
AeAlbo\_C636\_CHIKV.rep



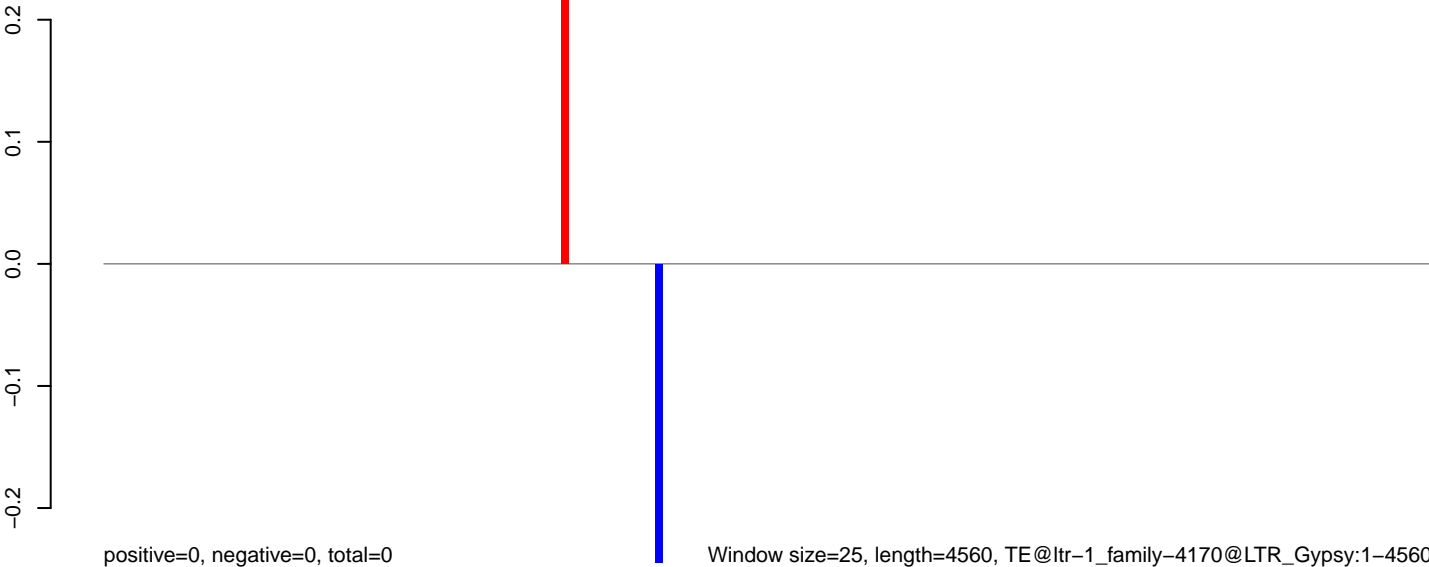
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AeAlbo\_C636\_CHIKV.24\_35.rep



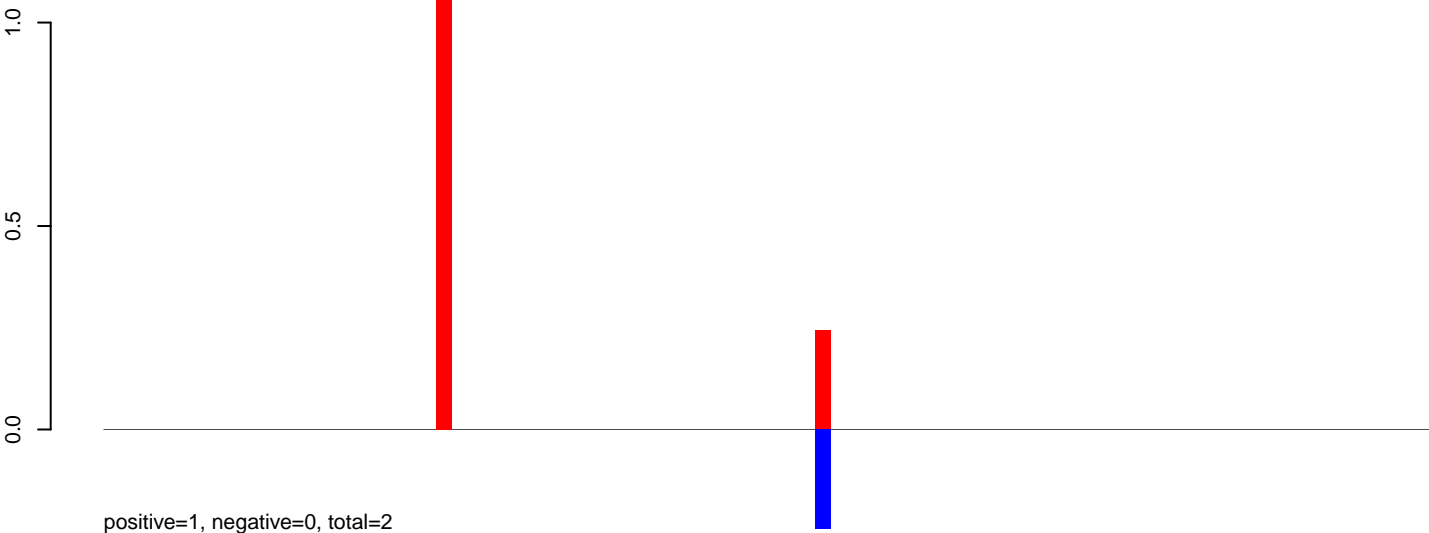
AeAlbo\_C636\_CHIKV.rep



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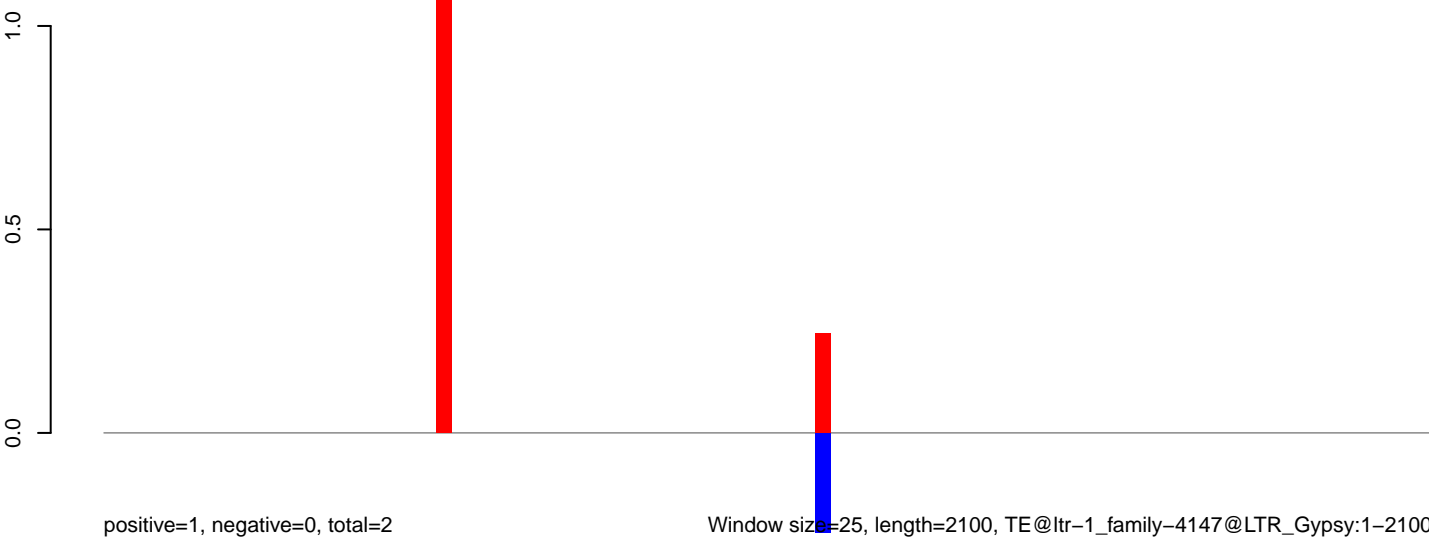
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

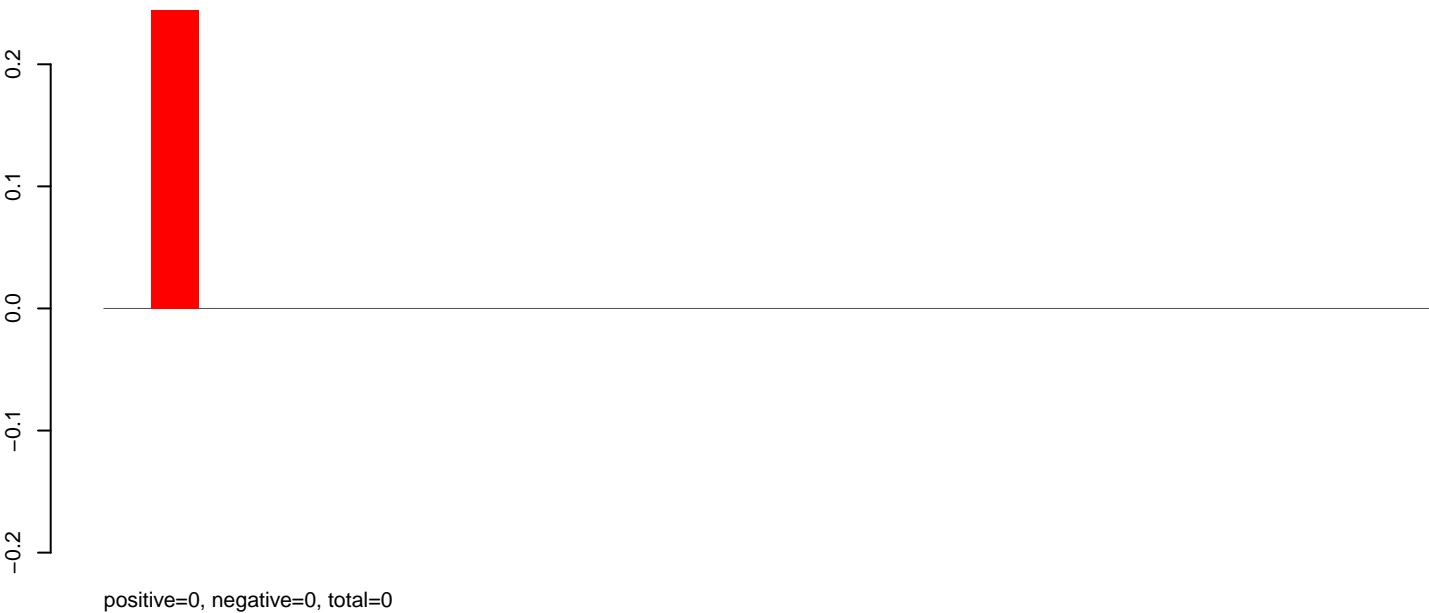


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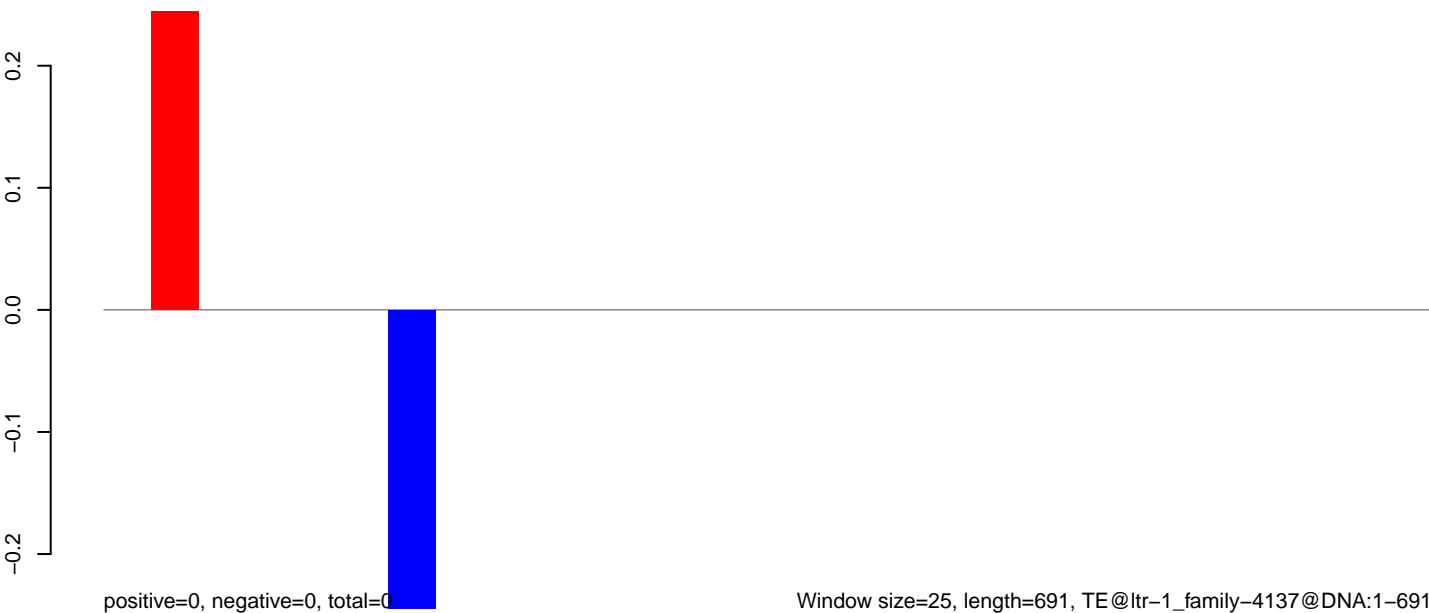
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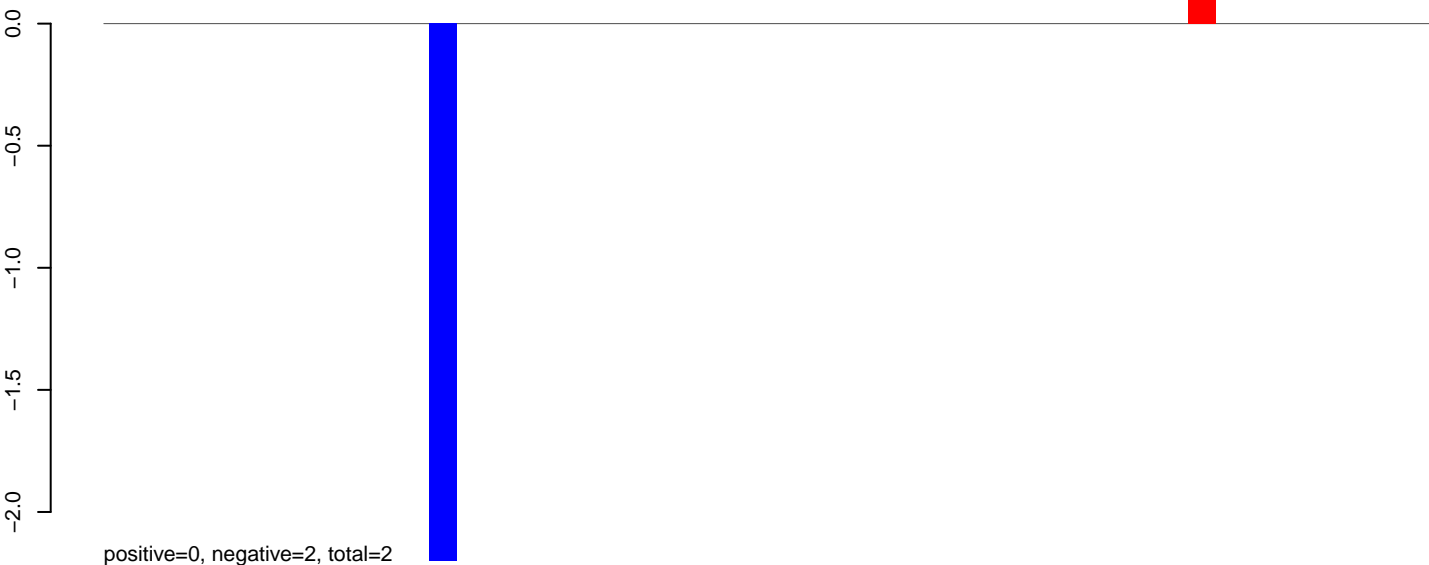
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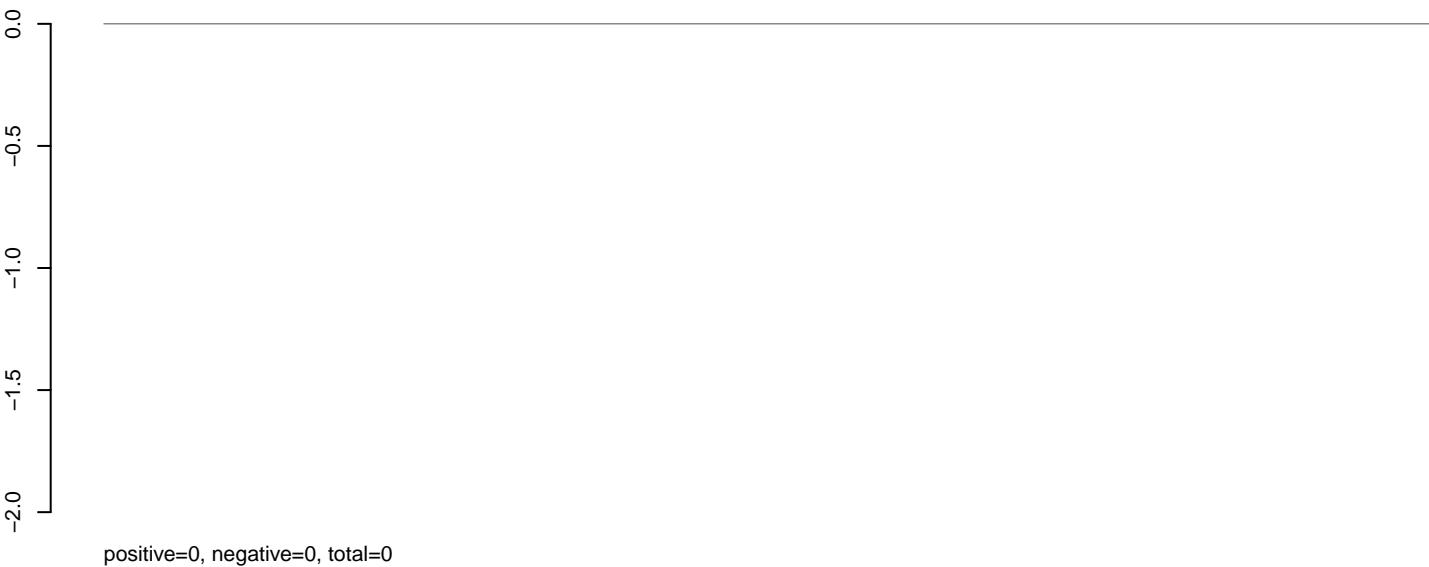
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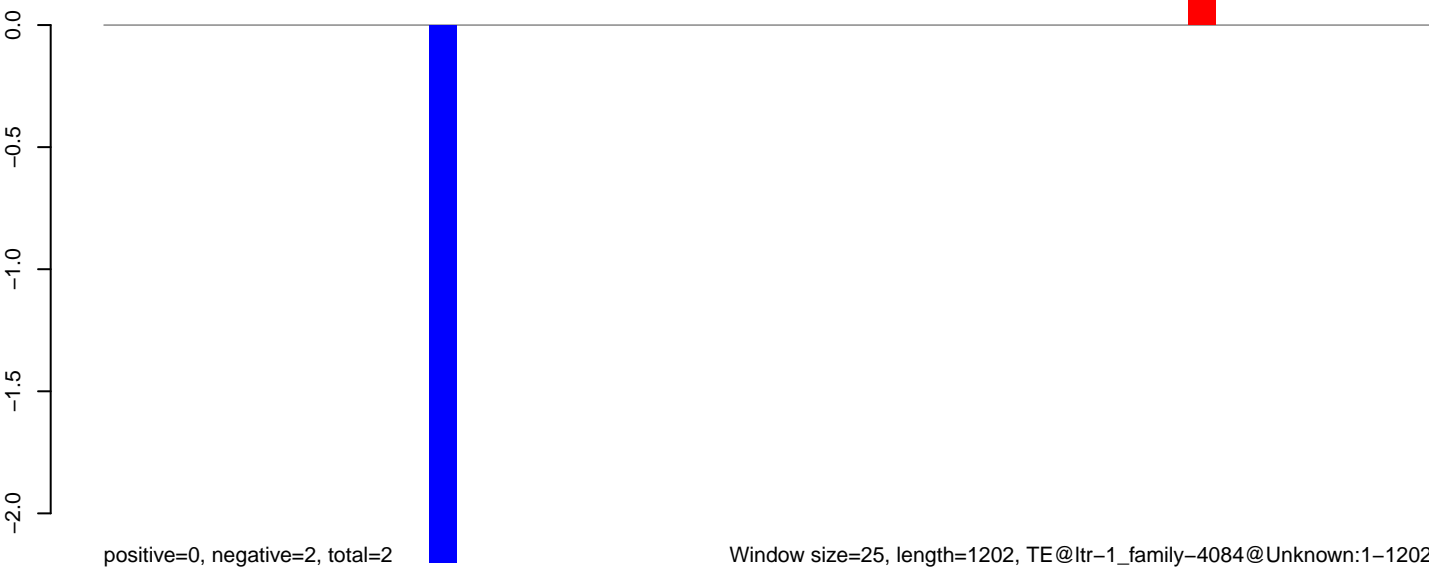
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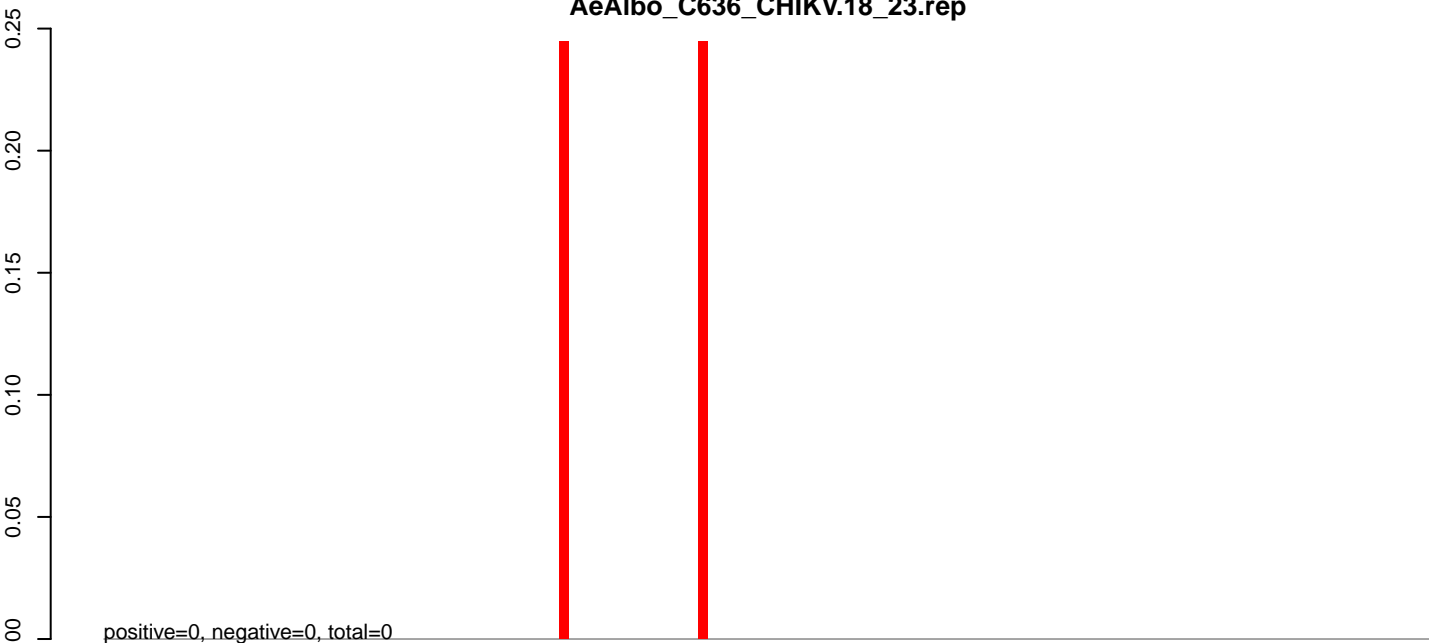
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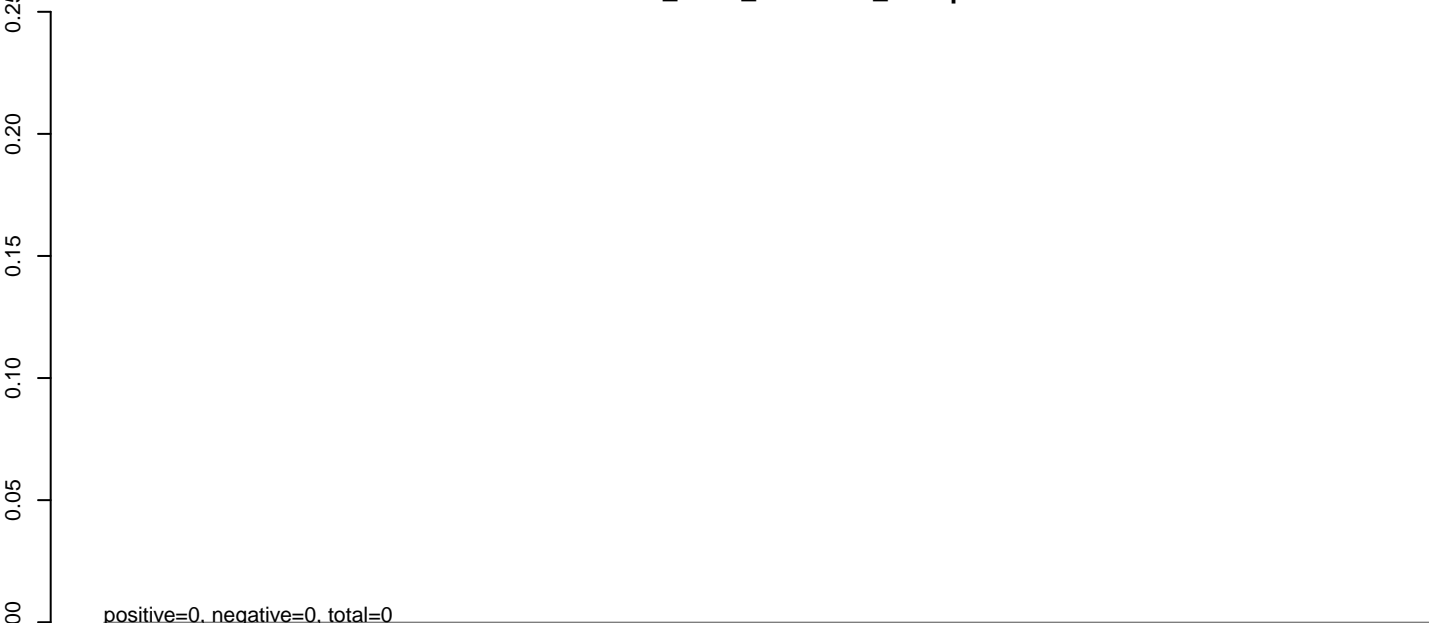
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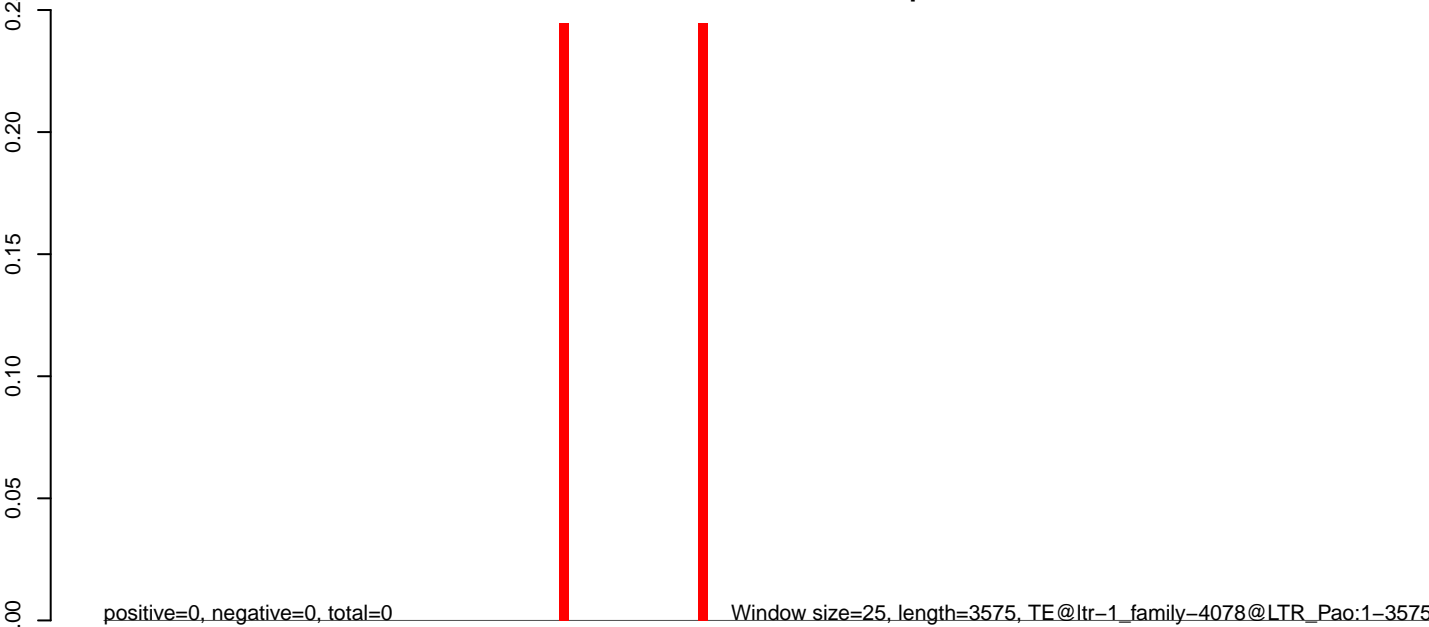
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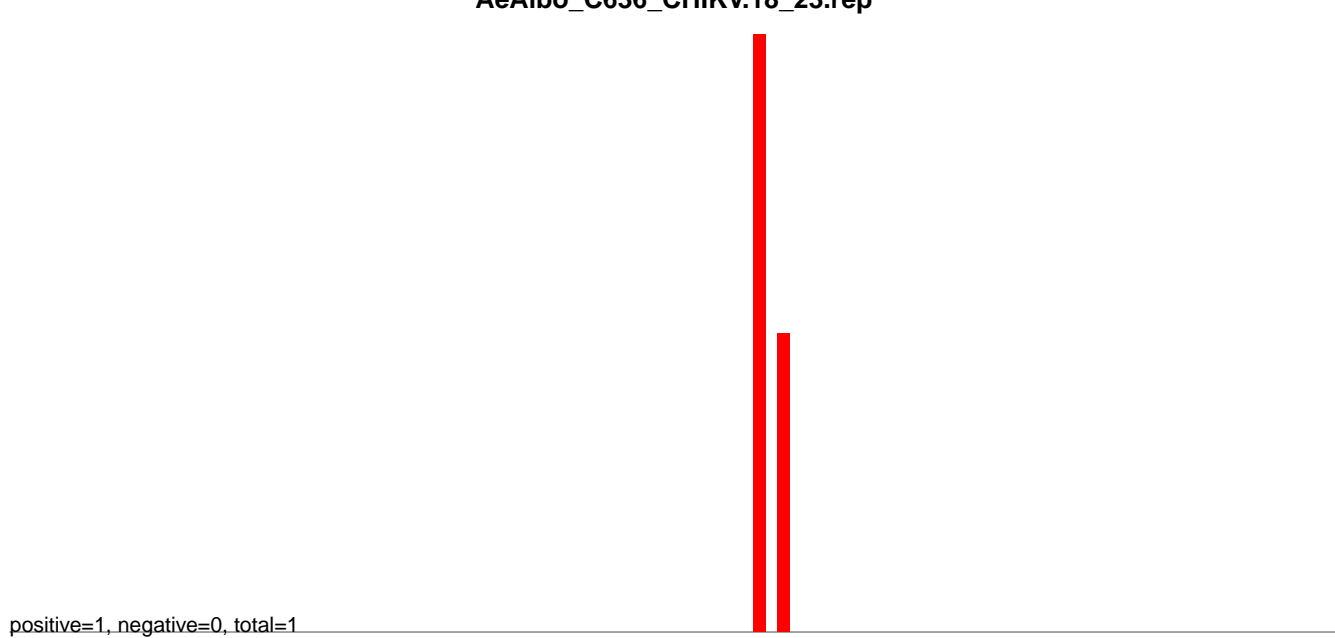
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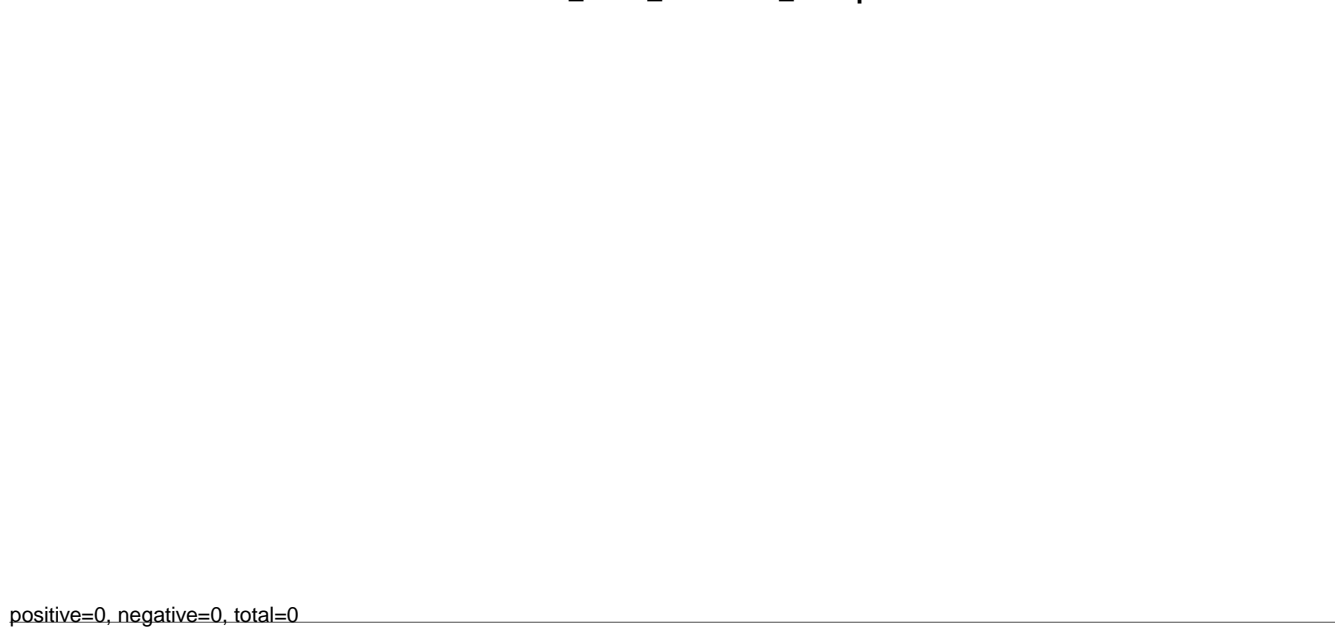
**AeAlbo\_C636\_CHIKV.rep**



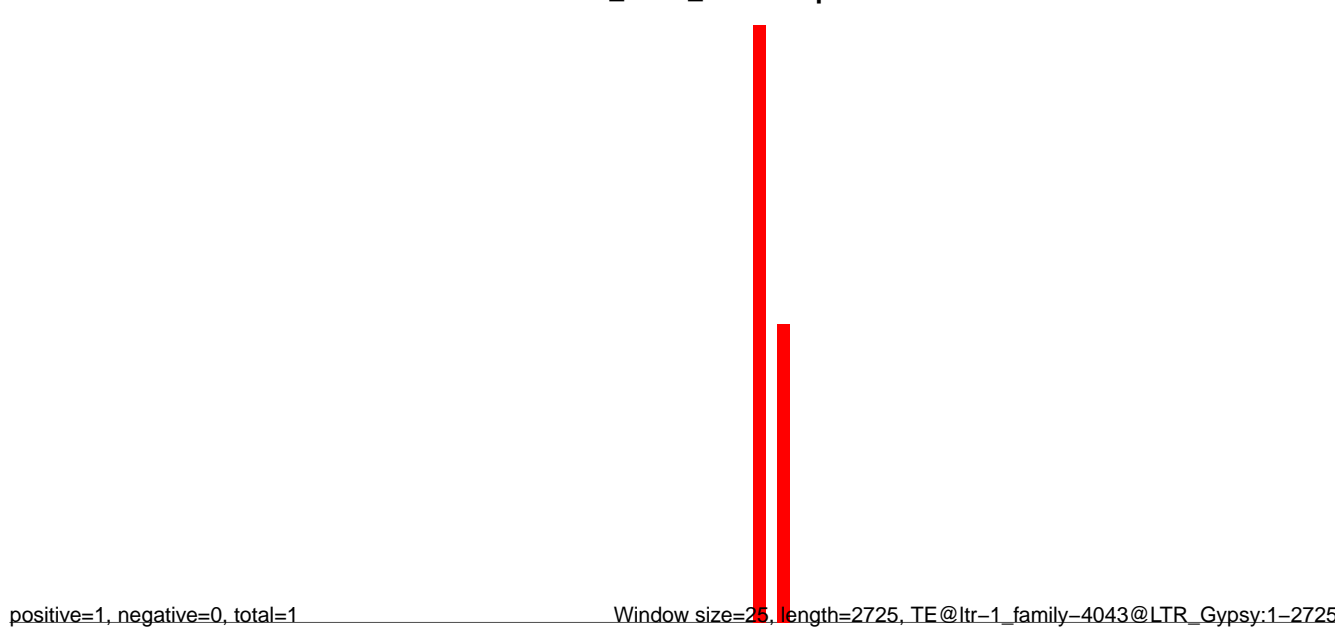
**AeAlbo\_C636\_CHIKV.18\_23.rep**



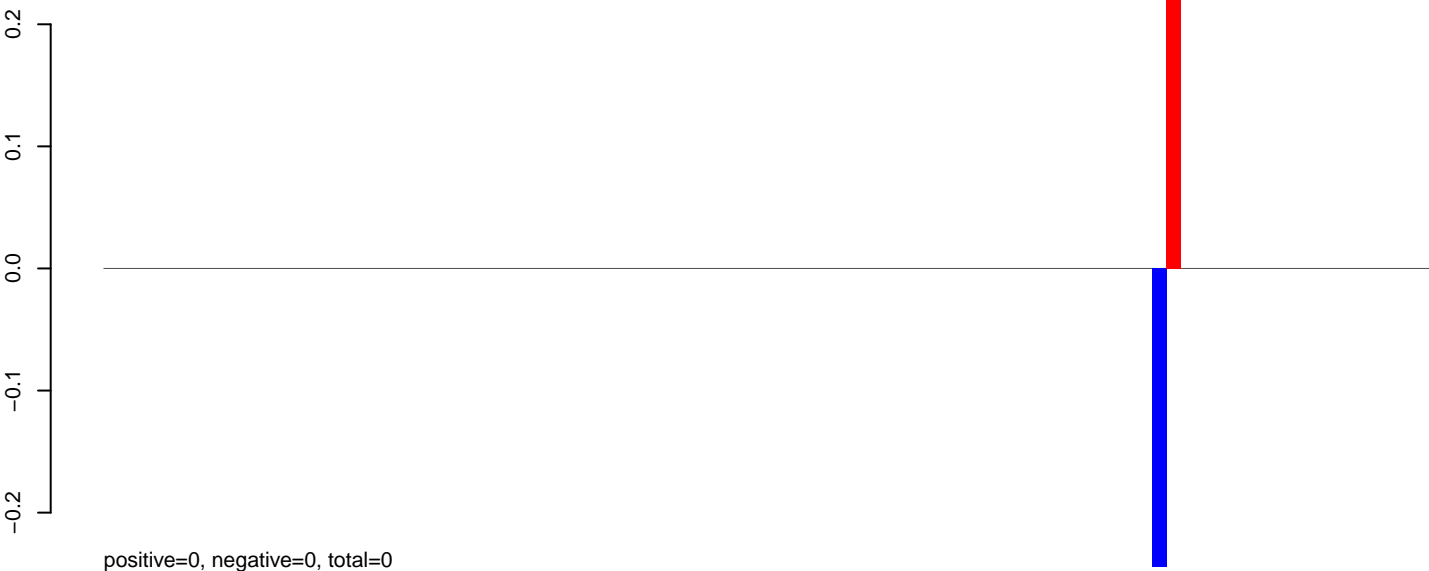
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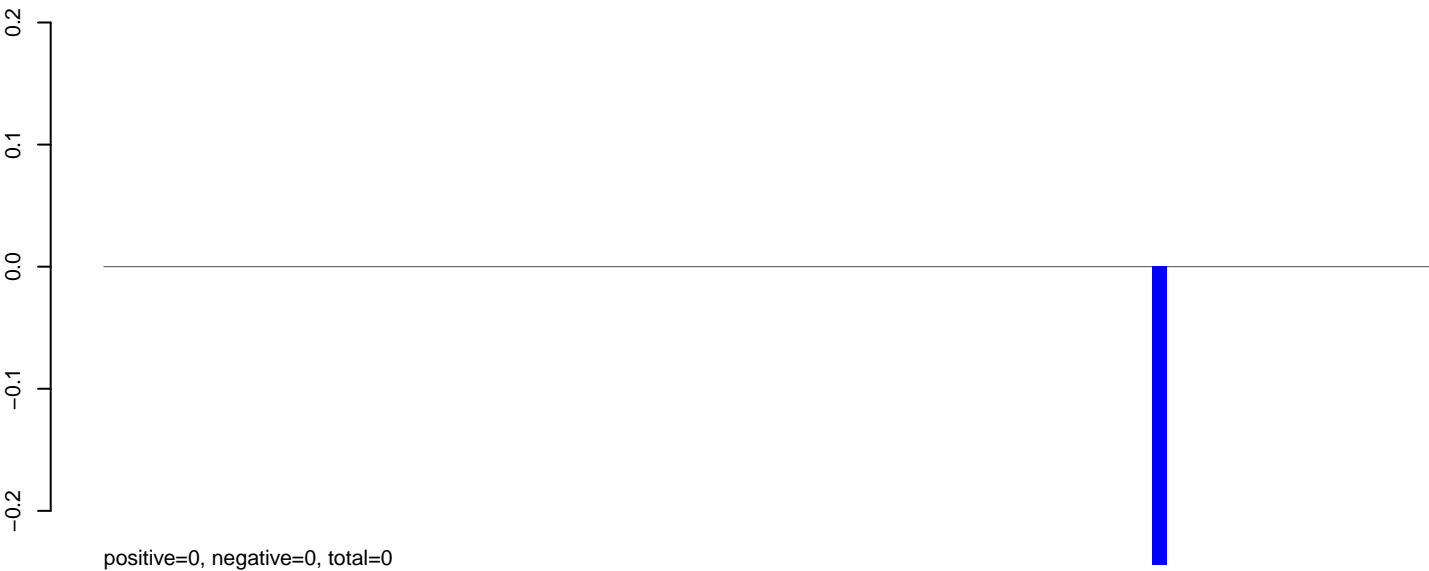
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



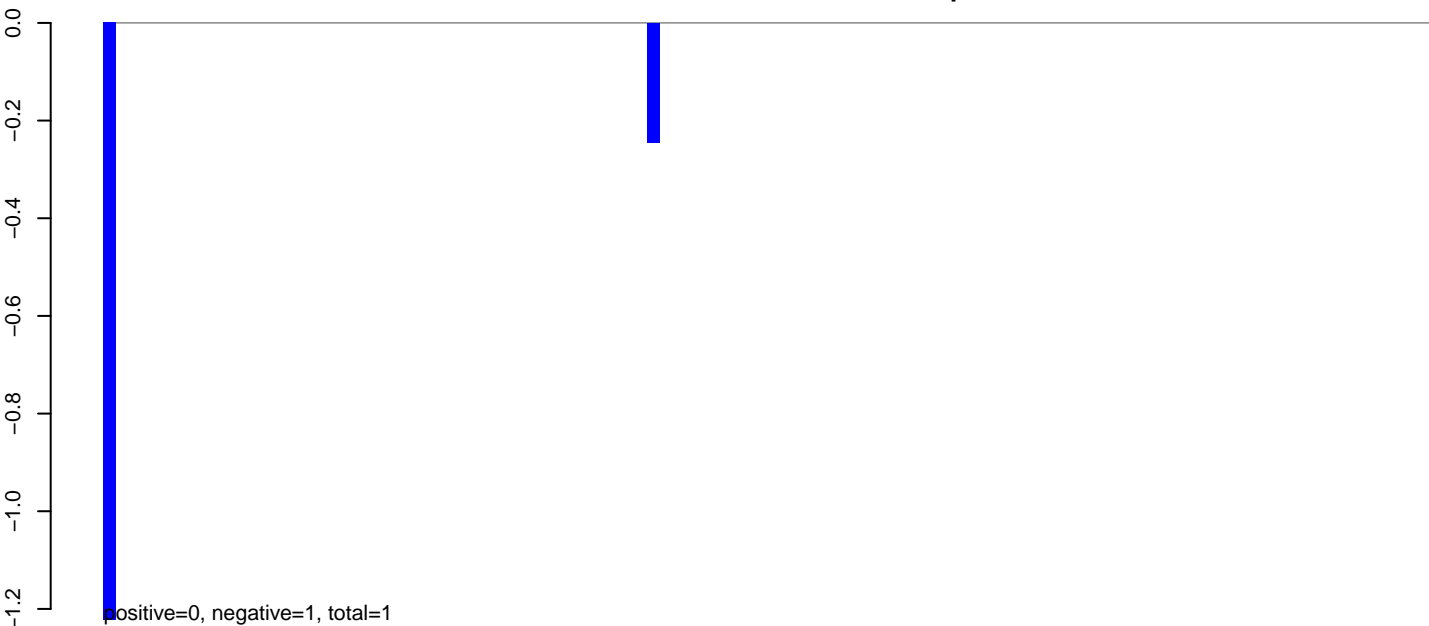
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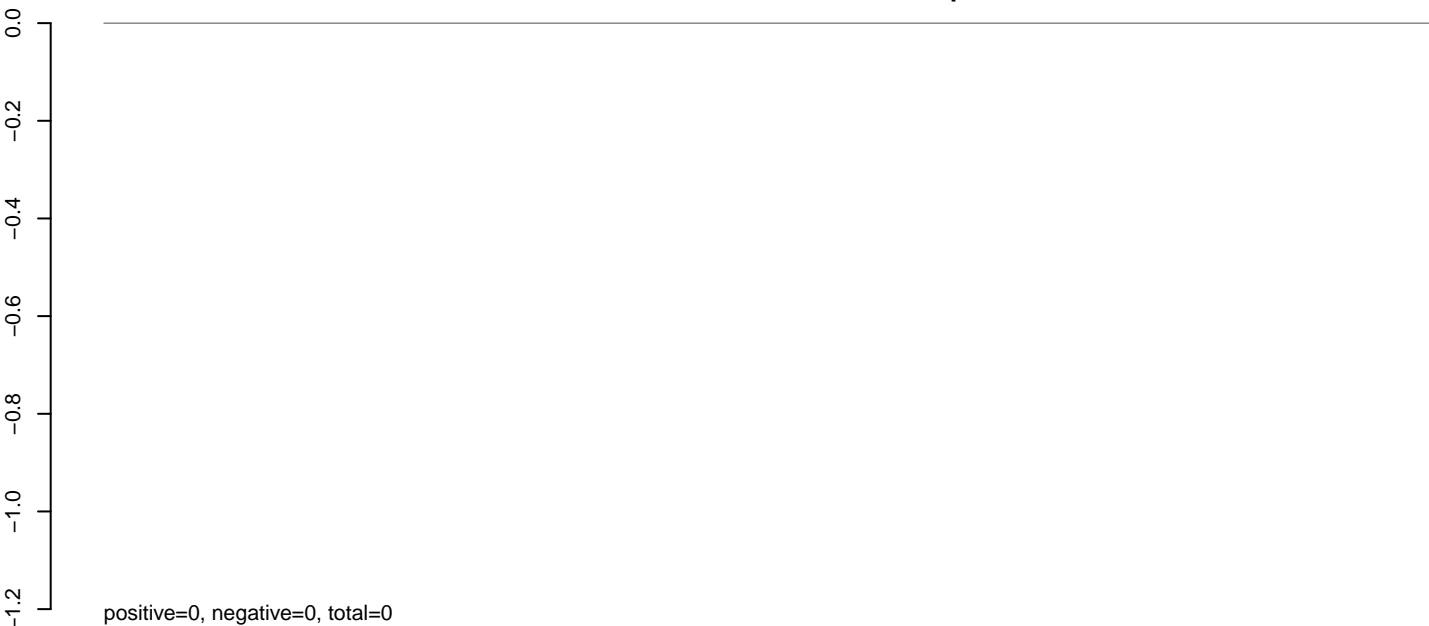
**AeAlbo\_C636\_CHIKV.rep**



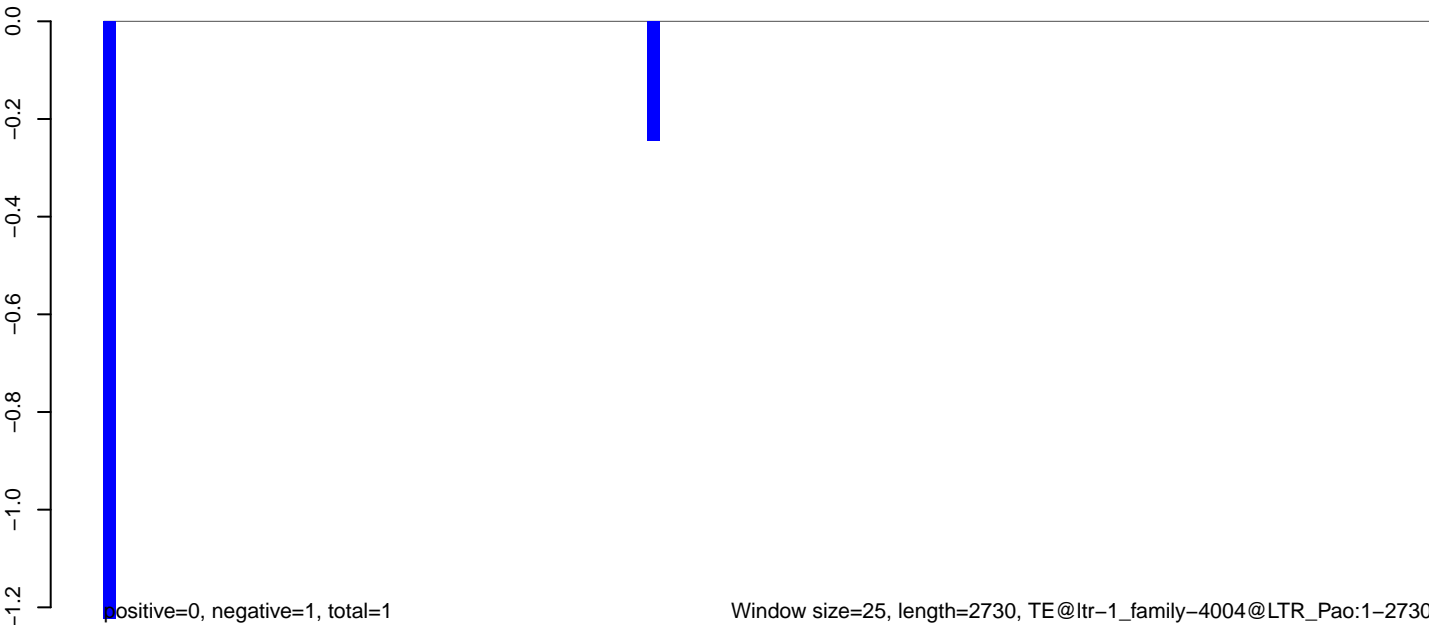
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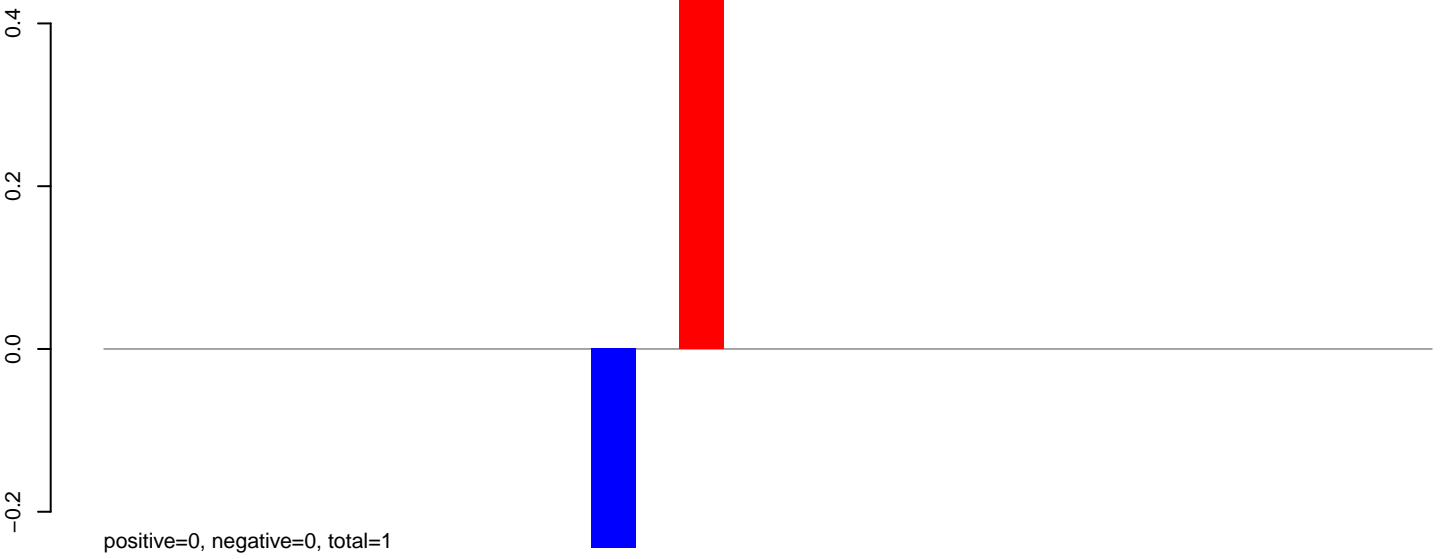
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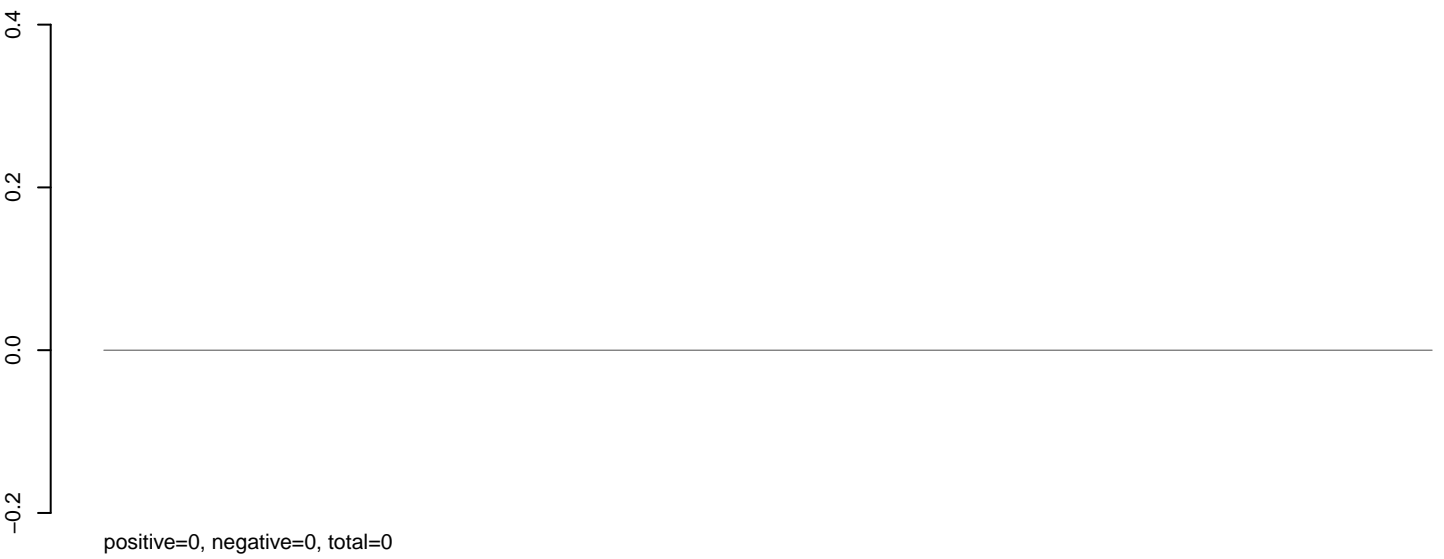
AeAlbo\_C636\_CHIKV.rep



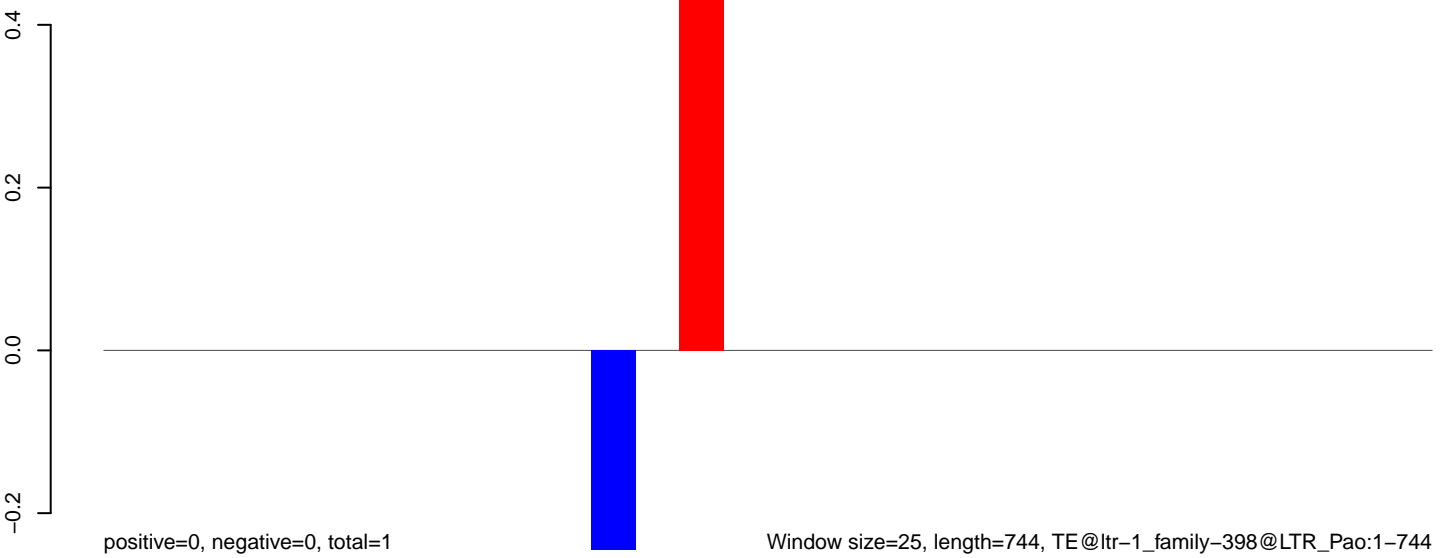
**AeAlbo\_C636\_CHIKV.18\_23.rep**



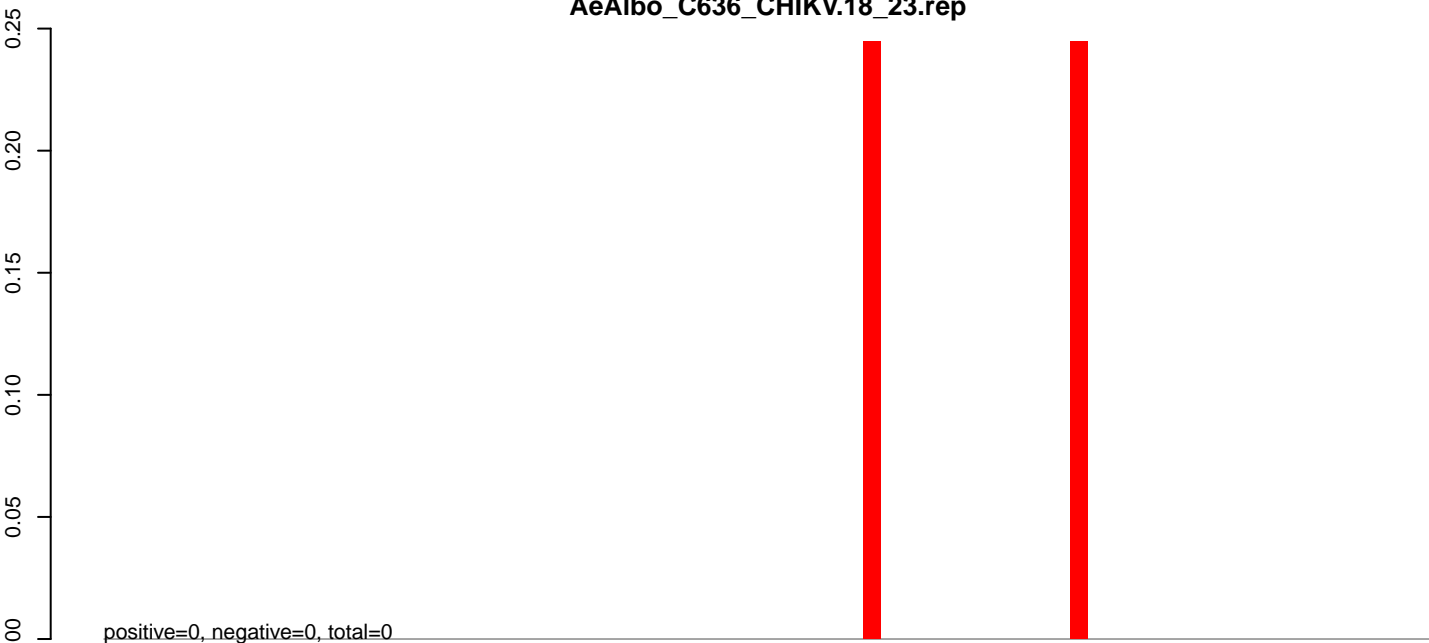
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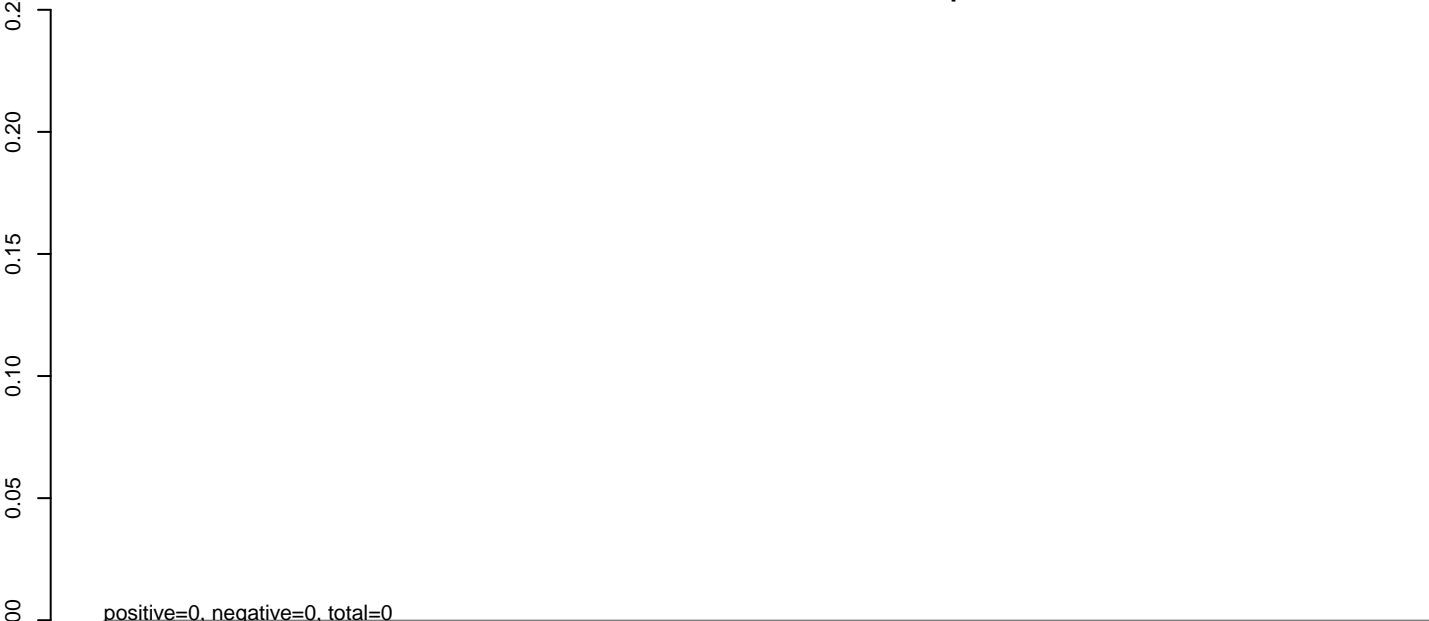
**AeAlbo\_C636\_CHIKV.rep**



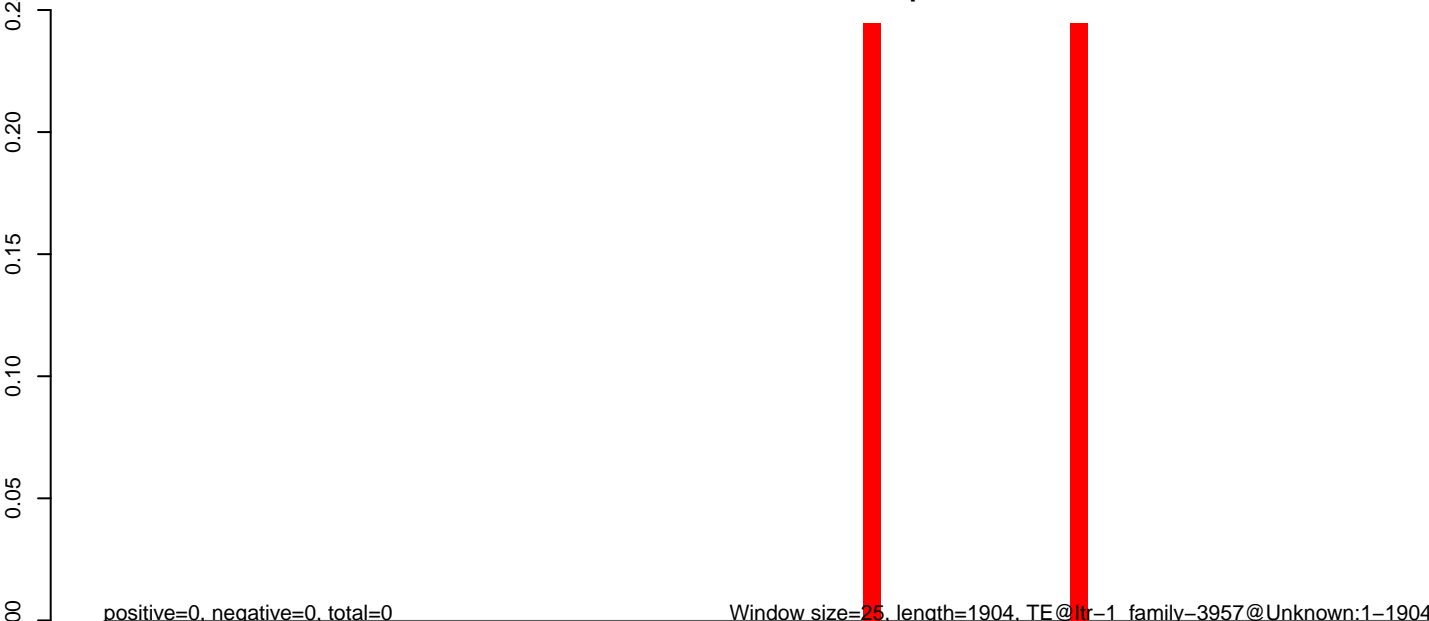
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

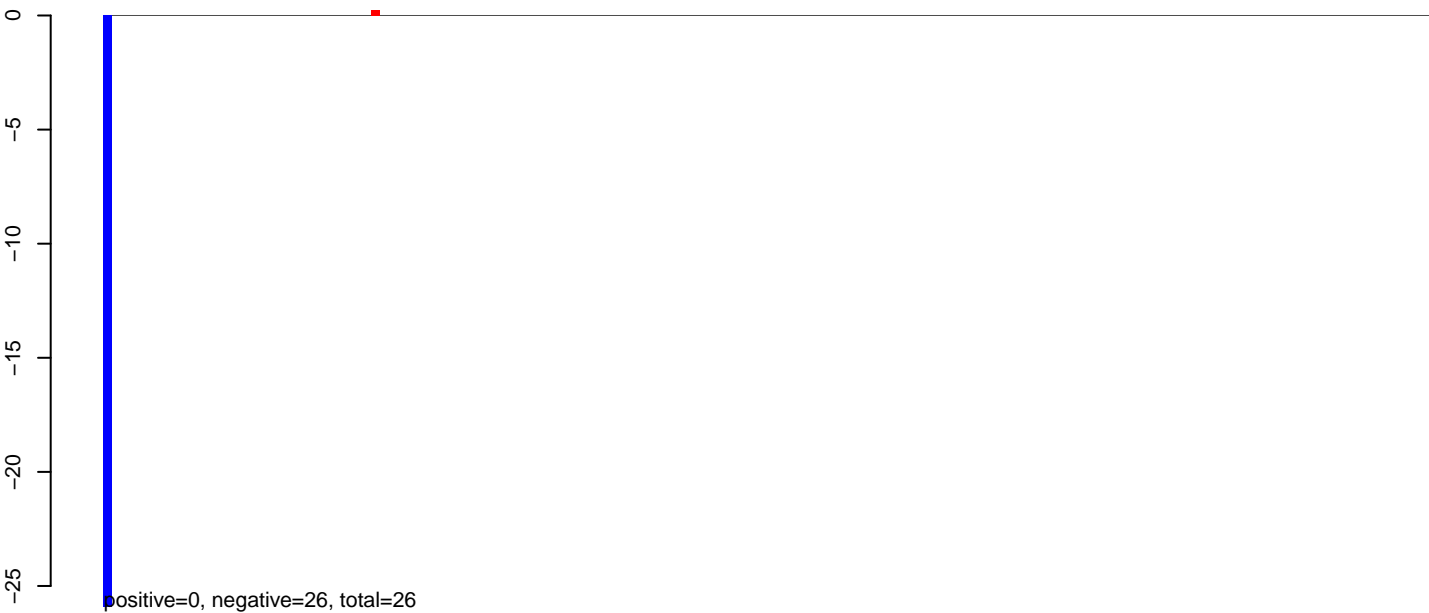


**AeAlbo\_C636\_CHIKV.rep**

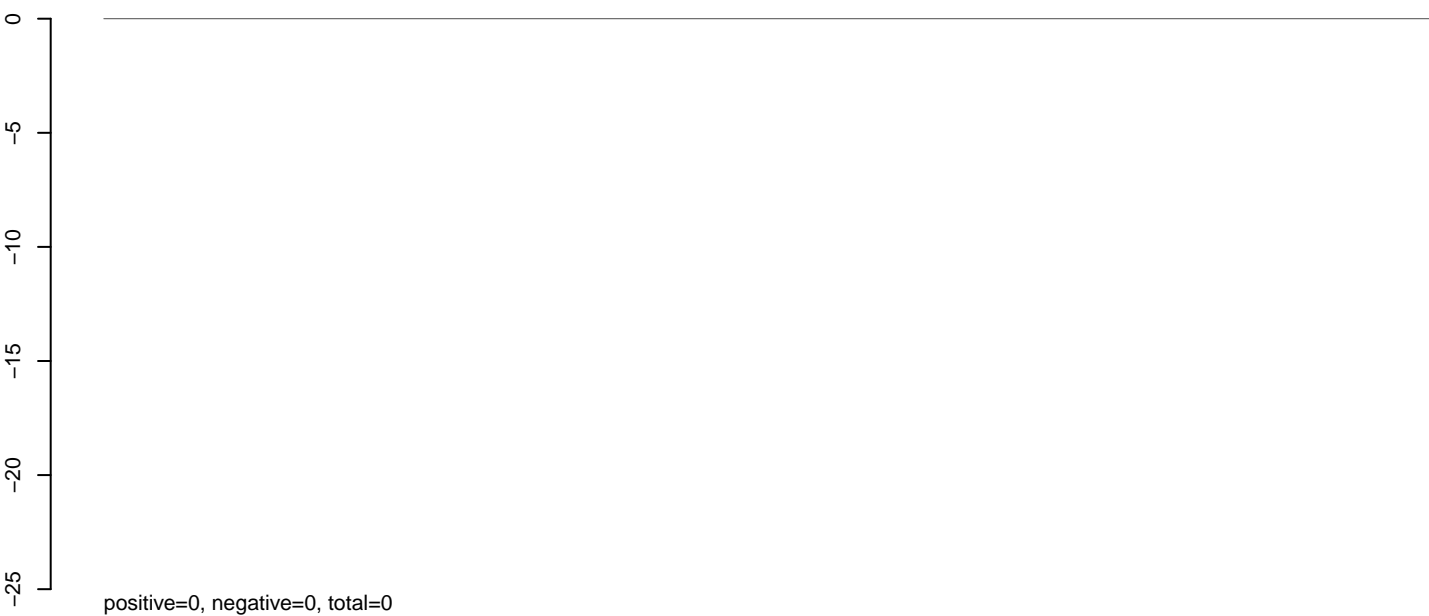




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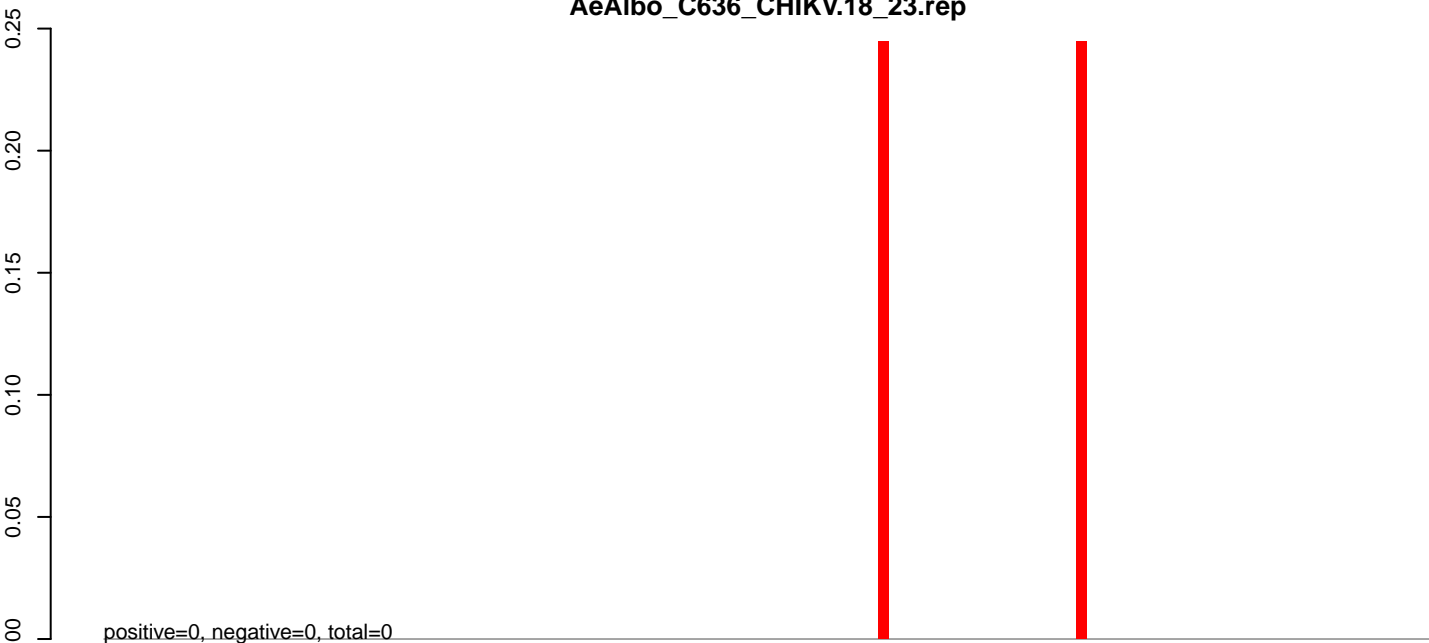
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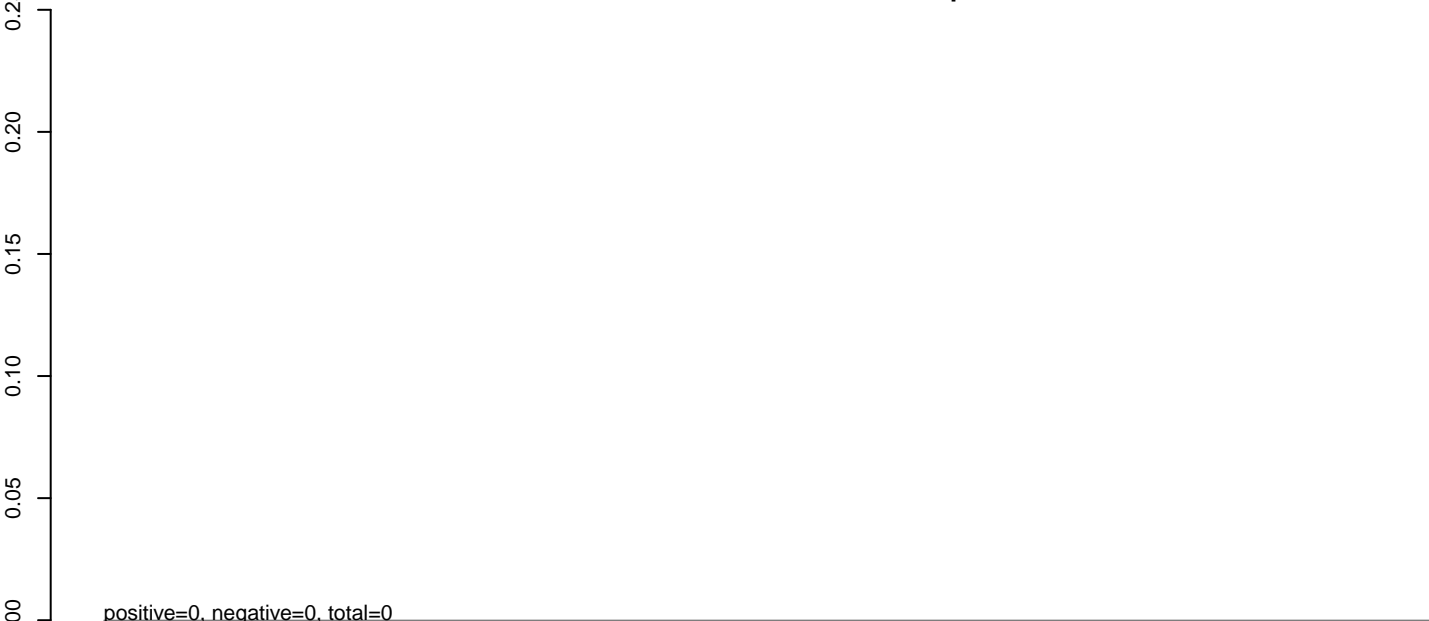
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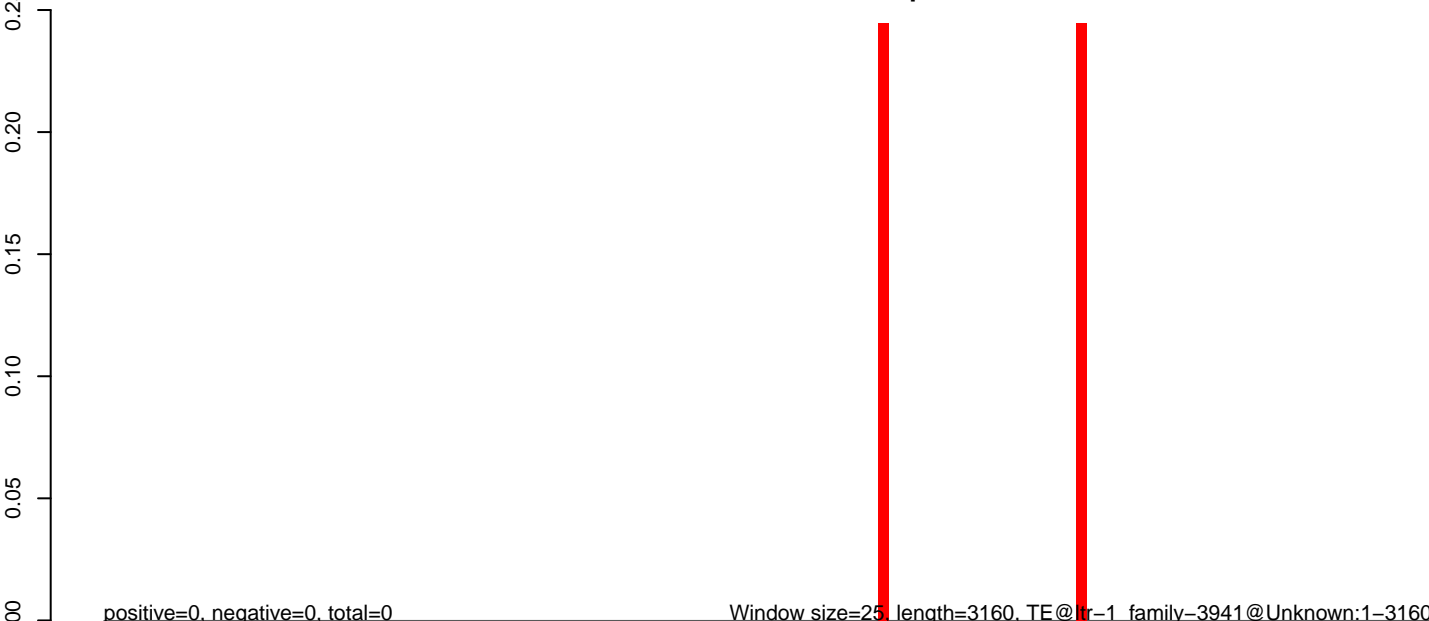
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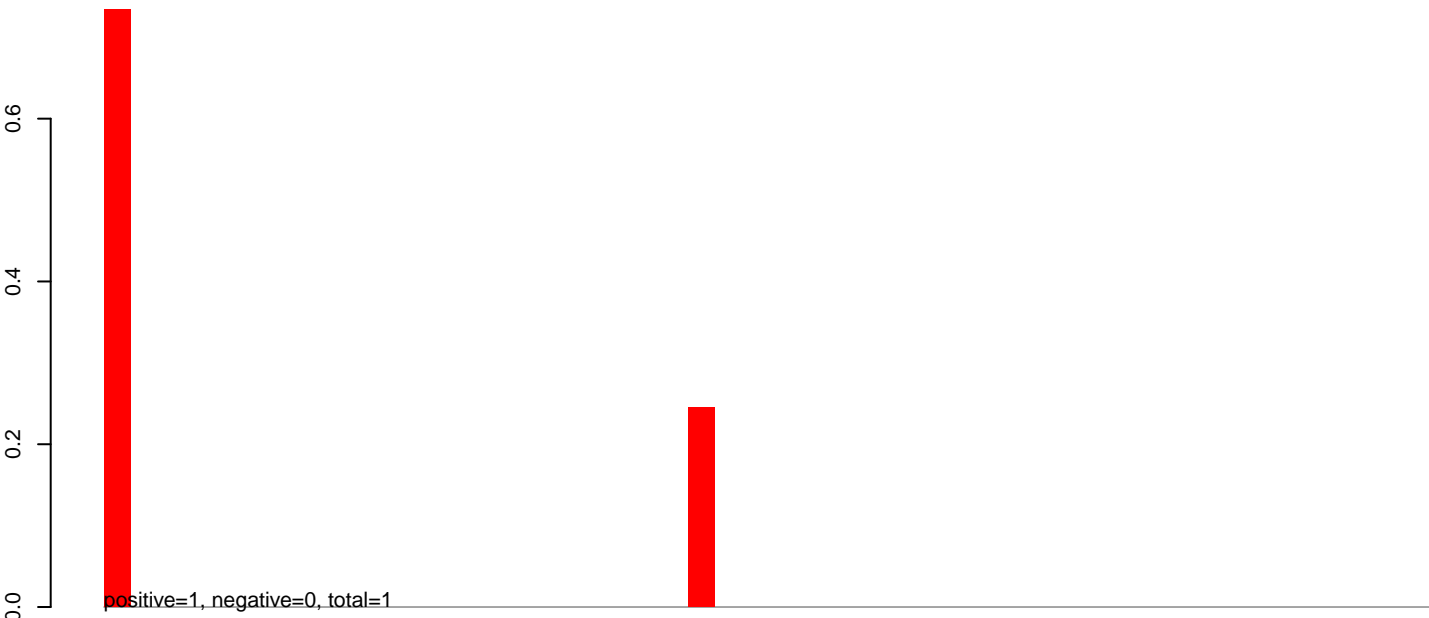


**AeAlbo\_C636\_CHIKV.rep**

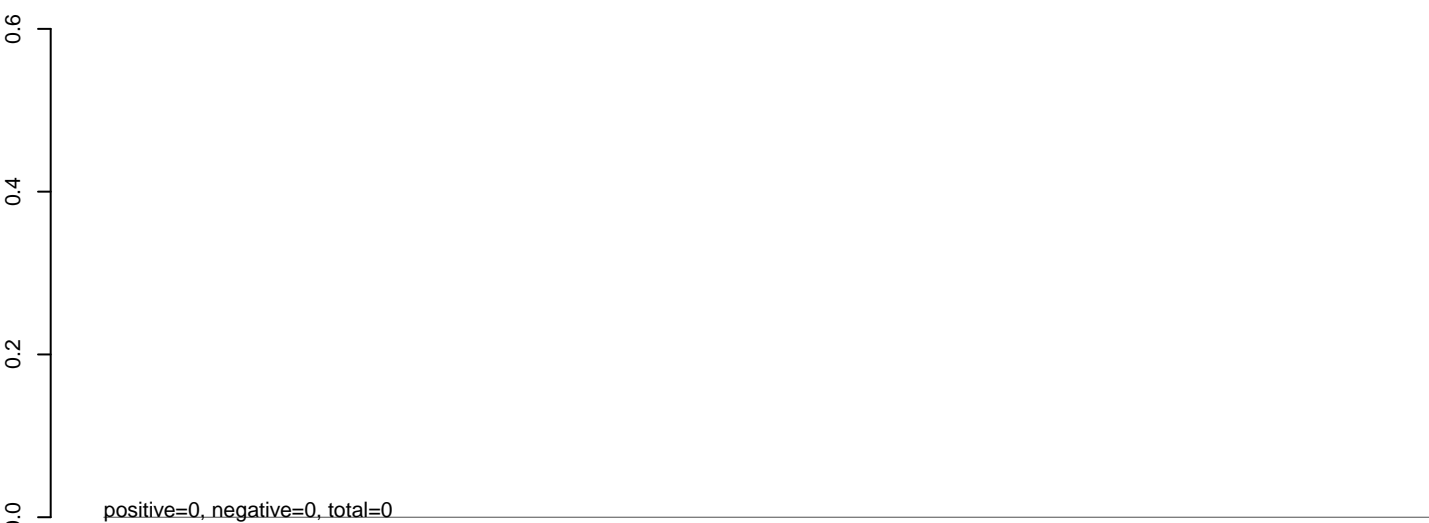


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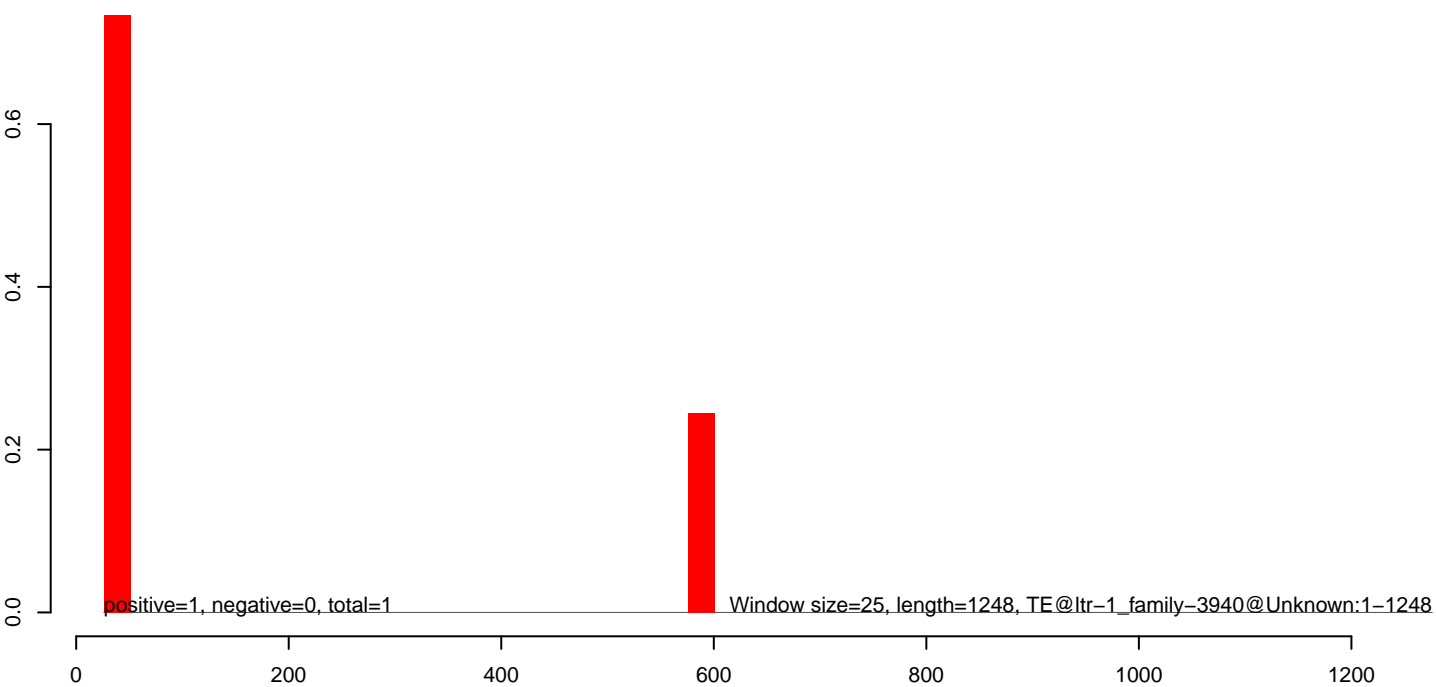
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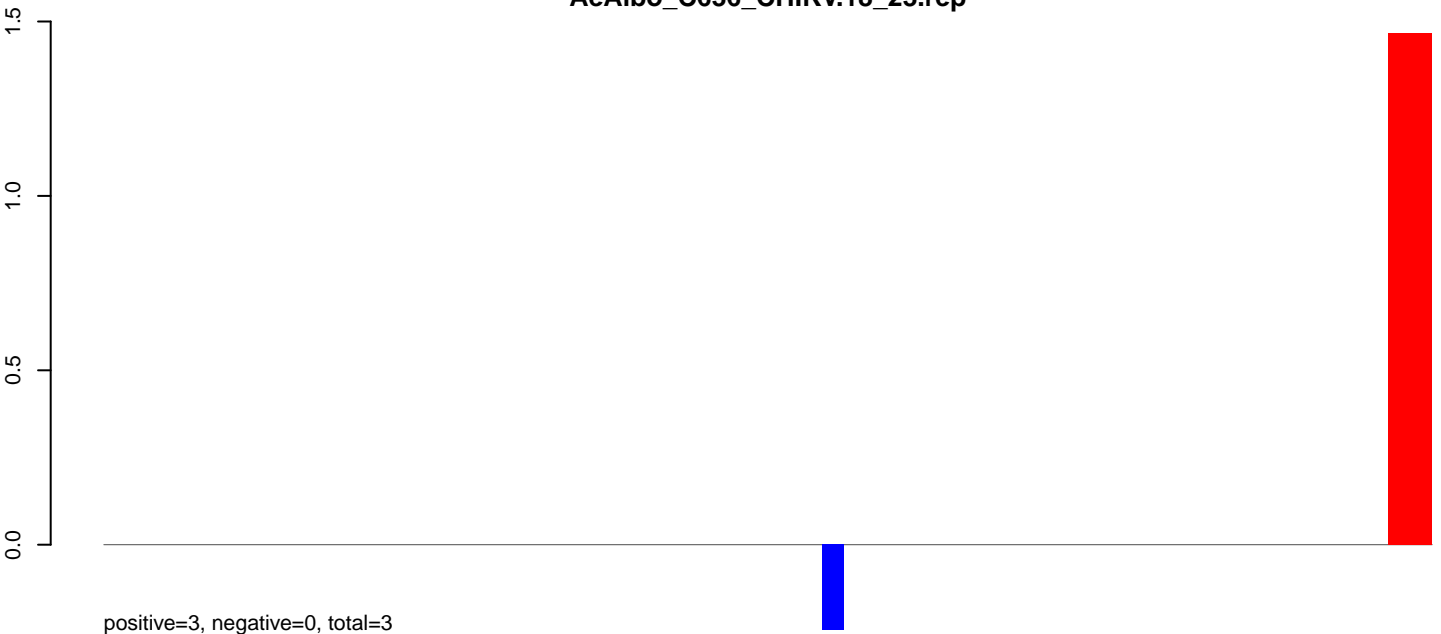
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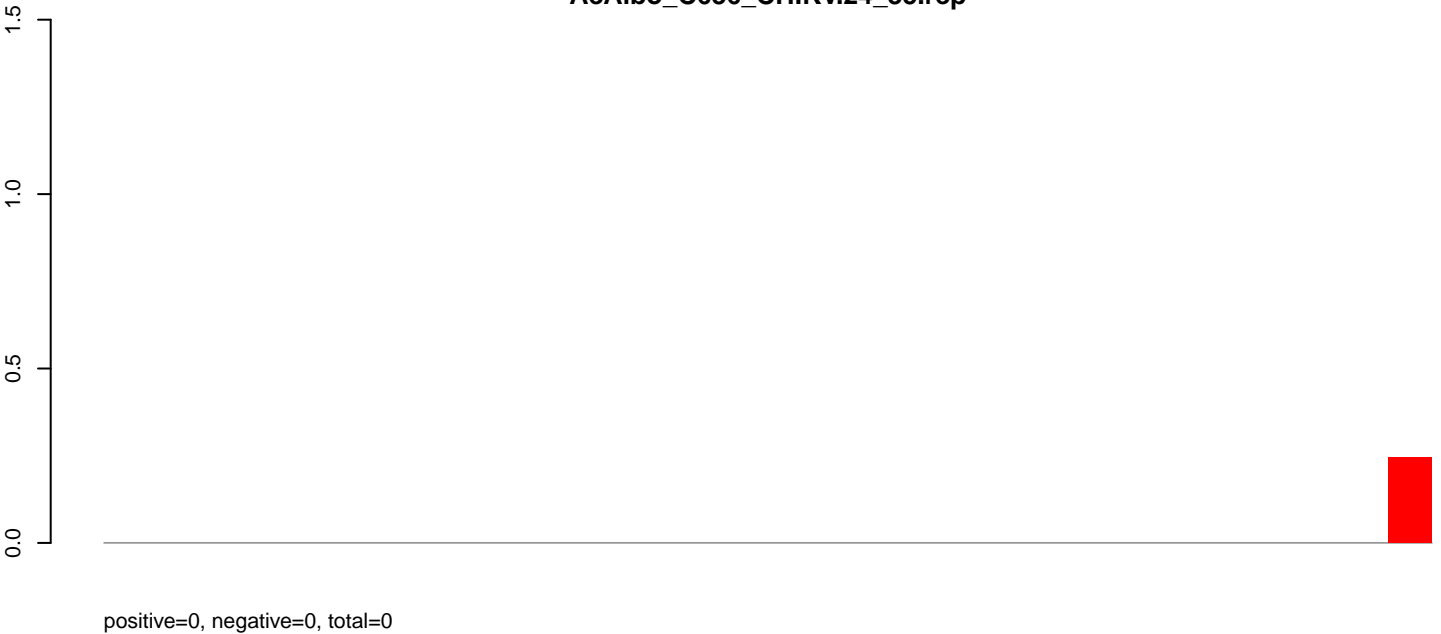
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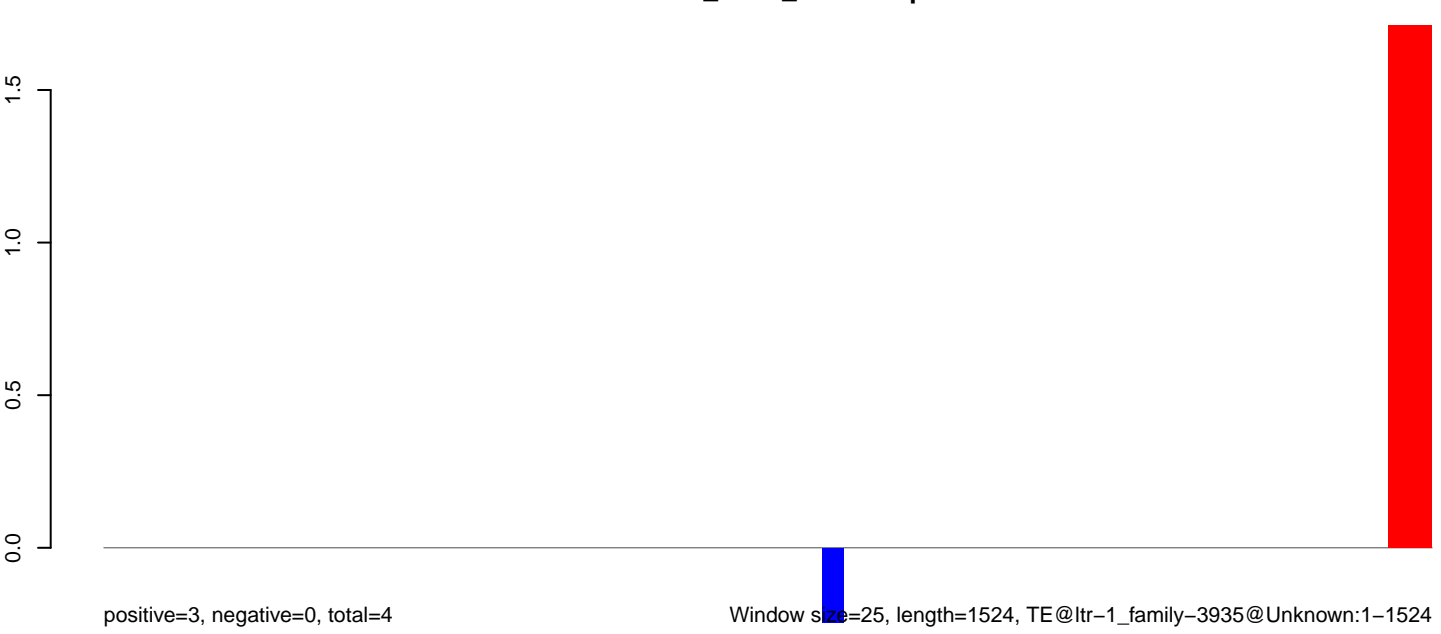
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



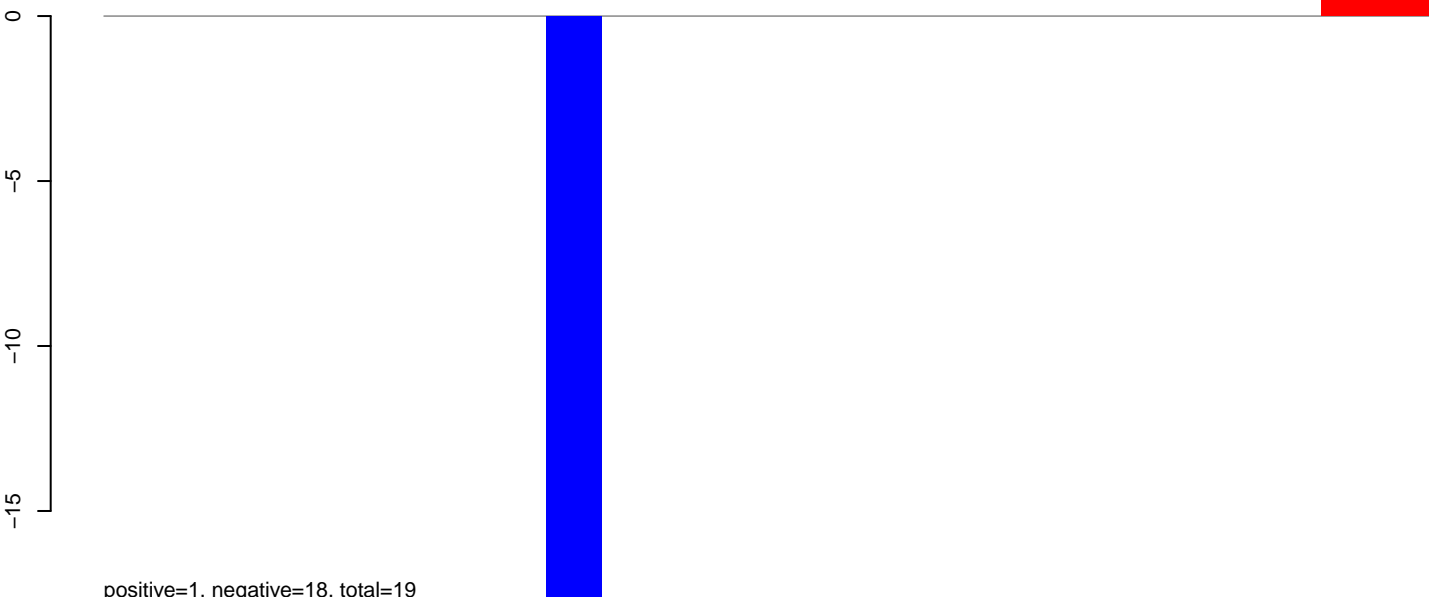
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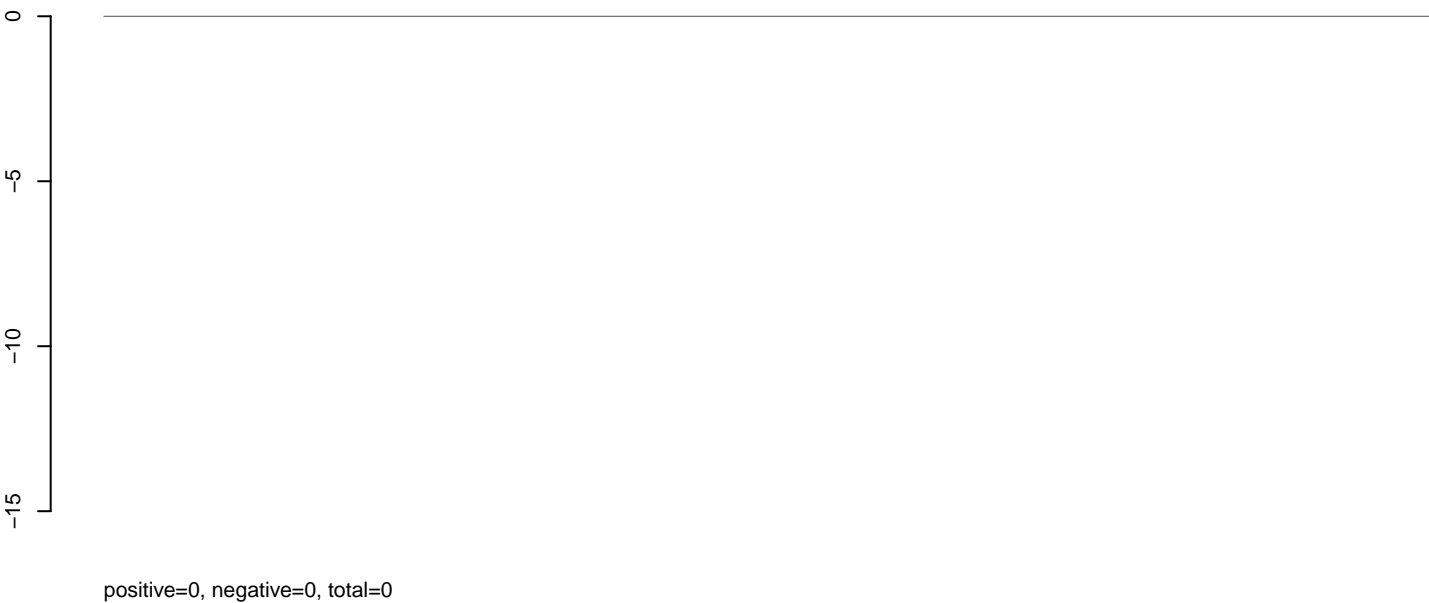
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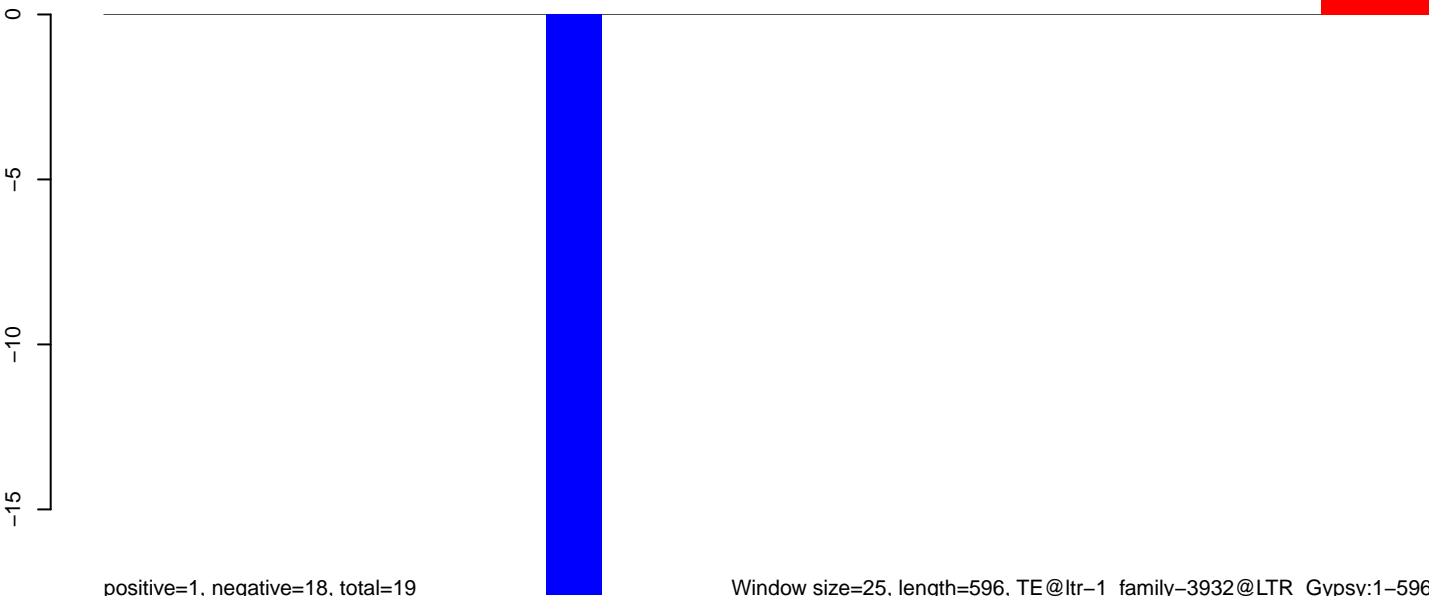
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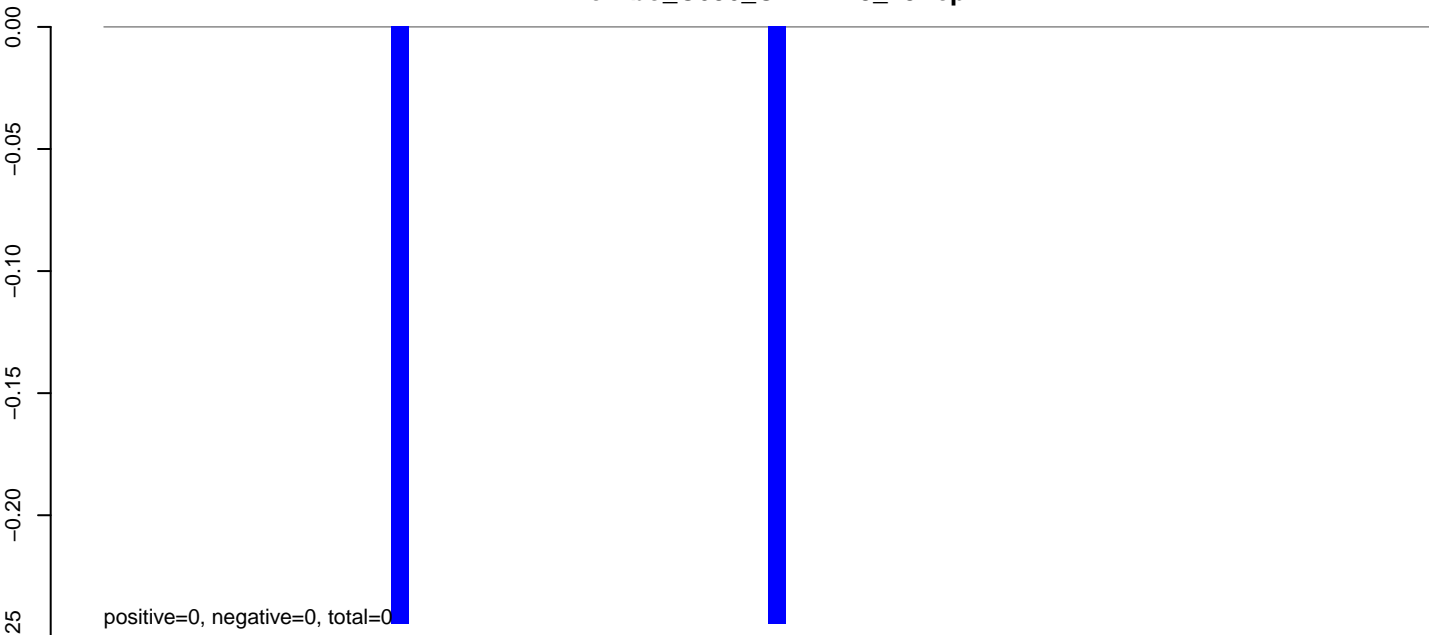
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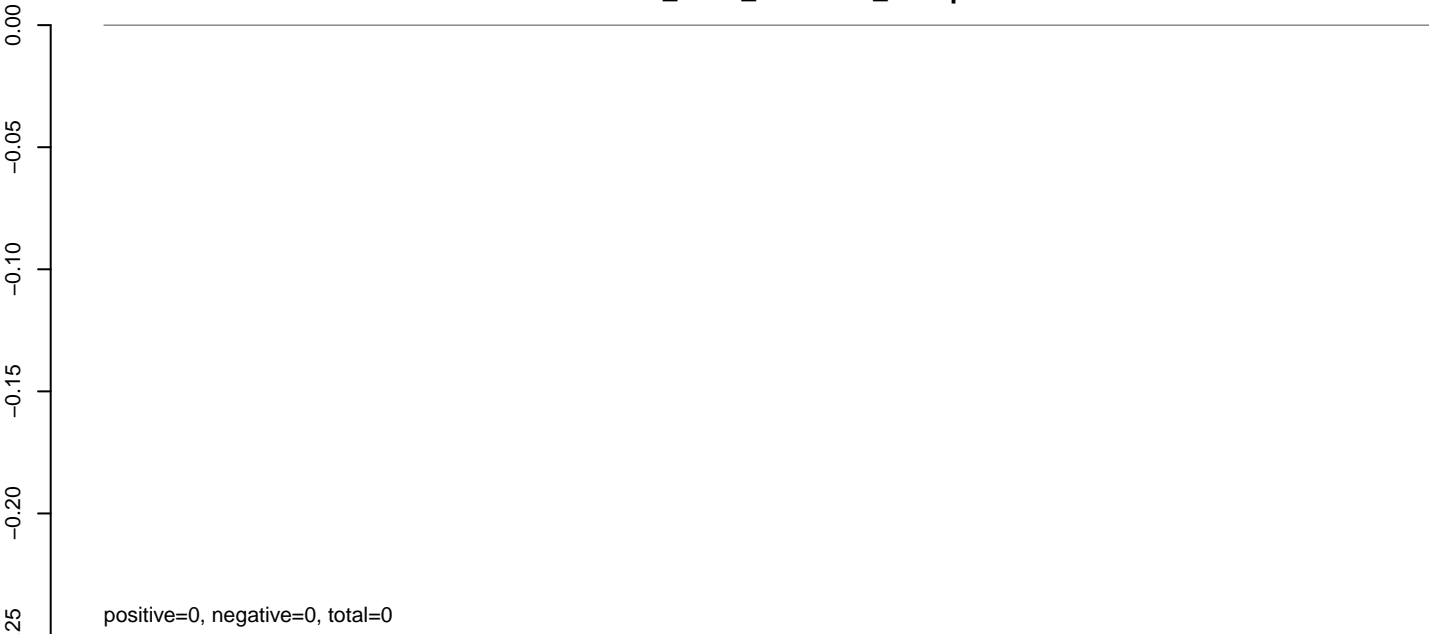
**AeAlbo\_C636\_CHIKV.rep**



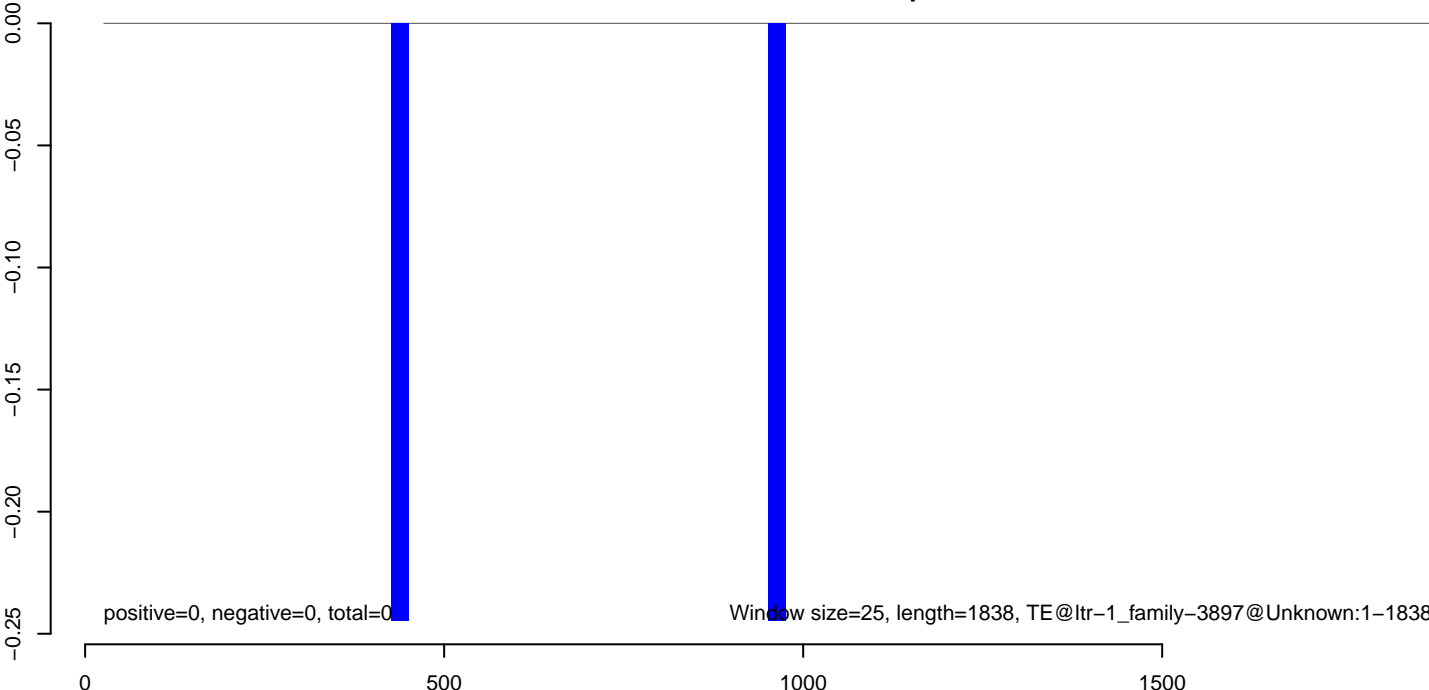
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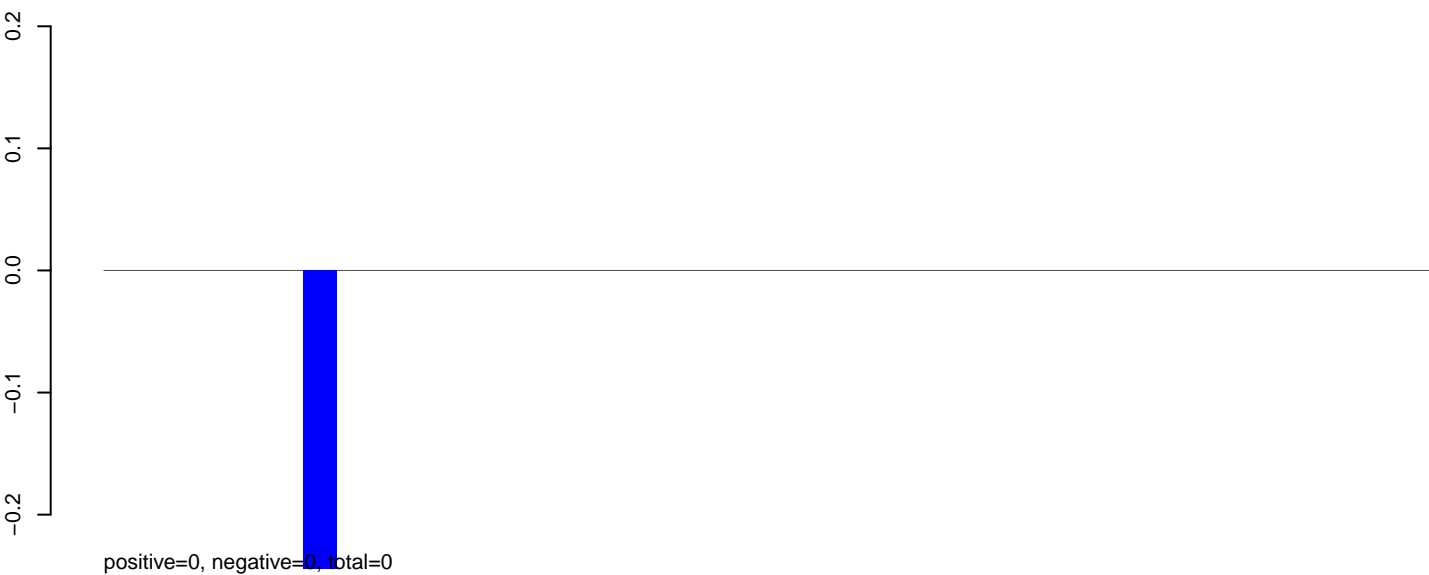
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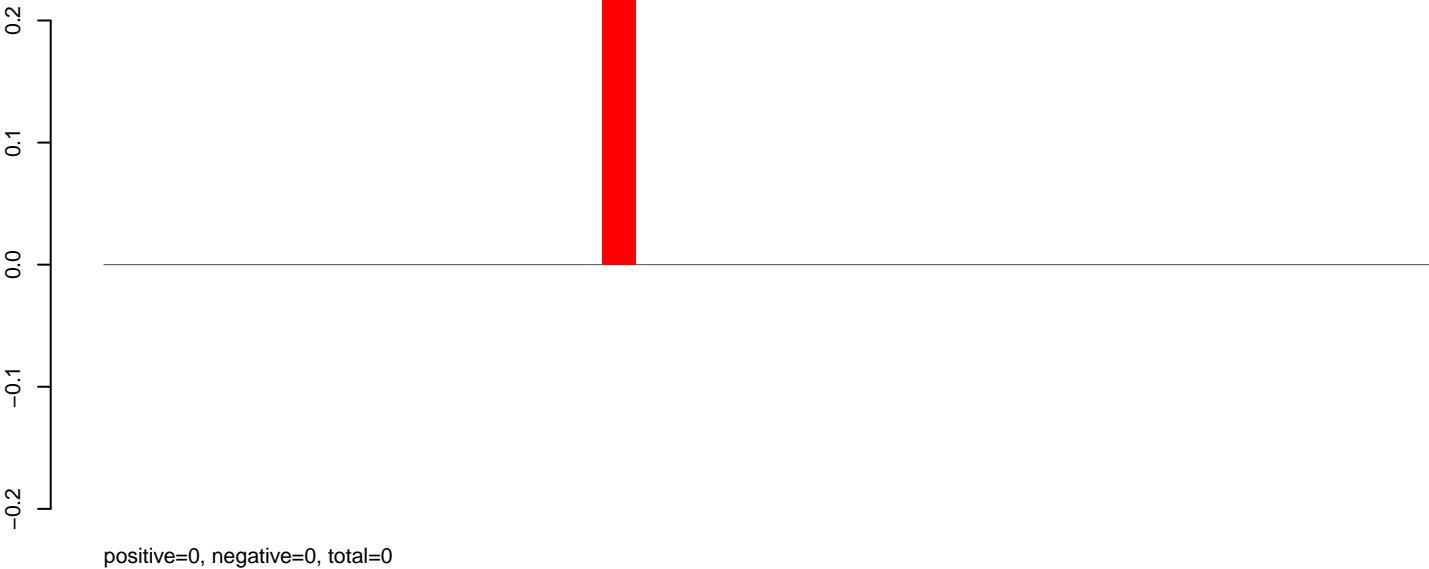
**AeAlbo\_C636\_CHIKV.rep**



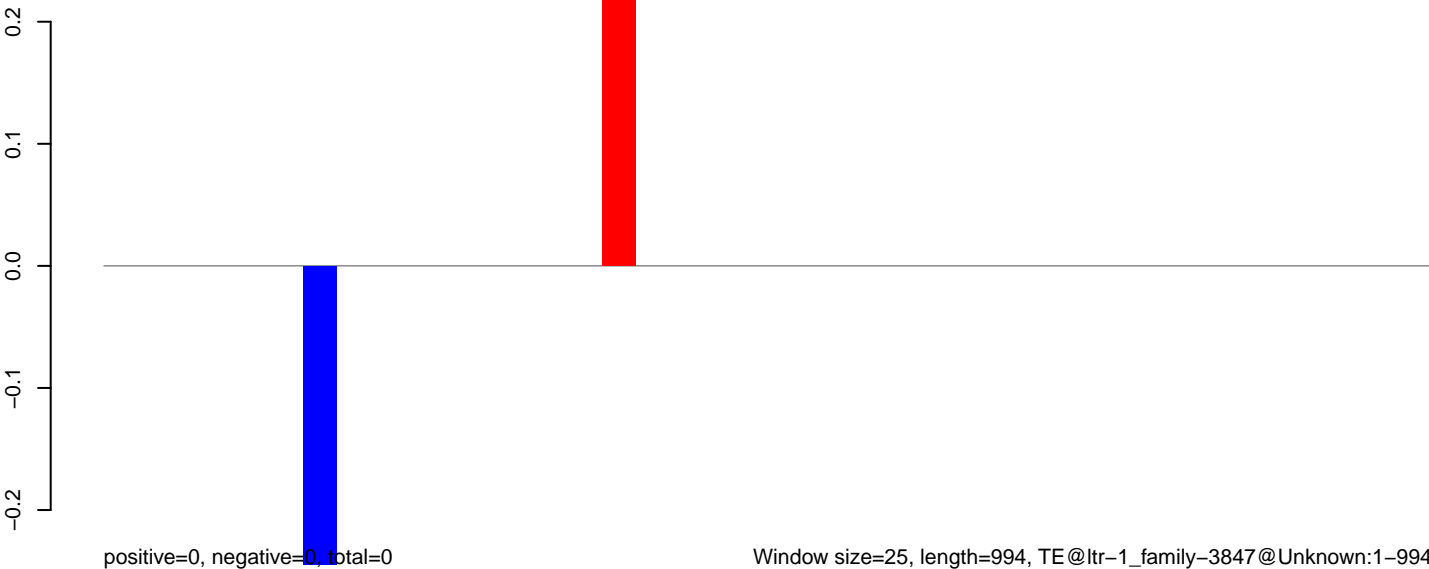
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



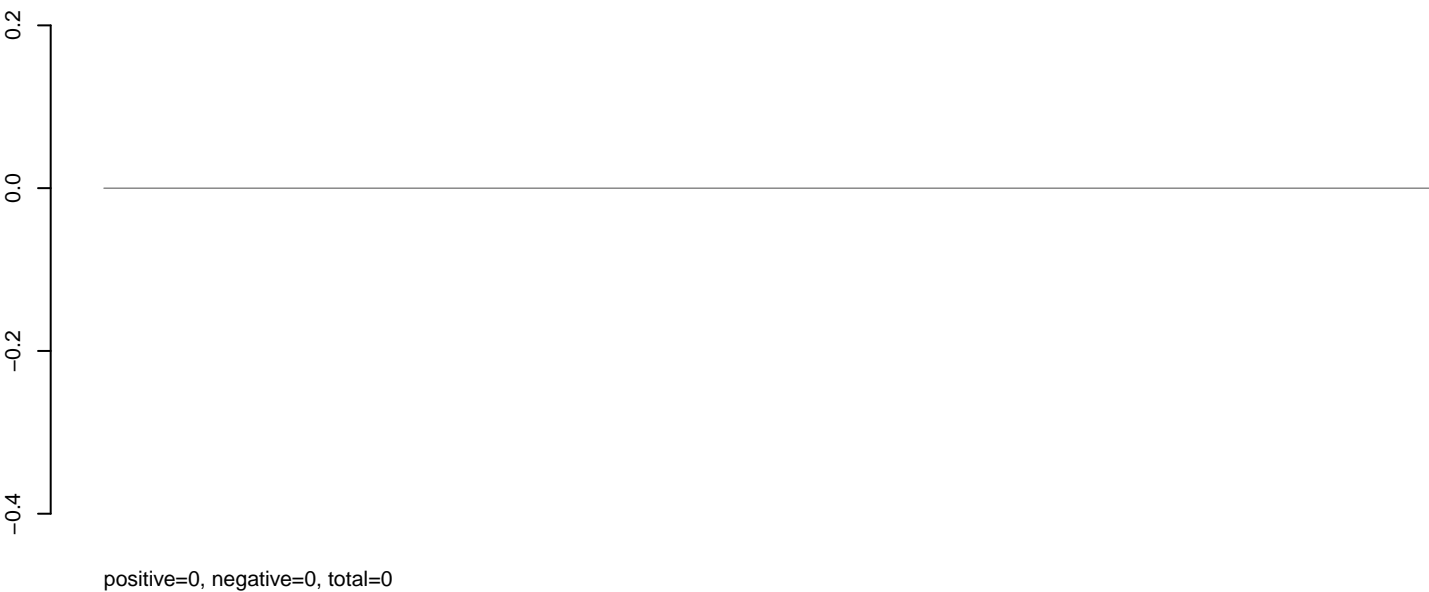
AeAlbo\_C636\_CHIKV.rep



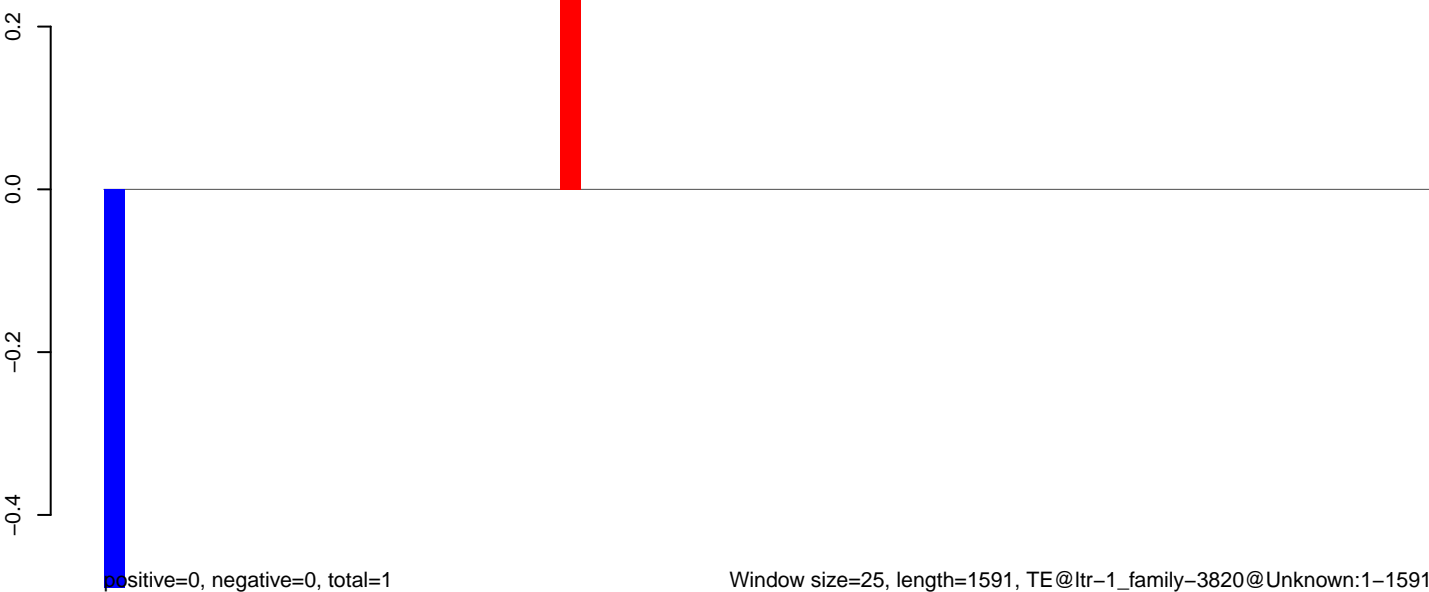
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

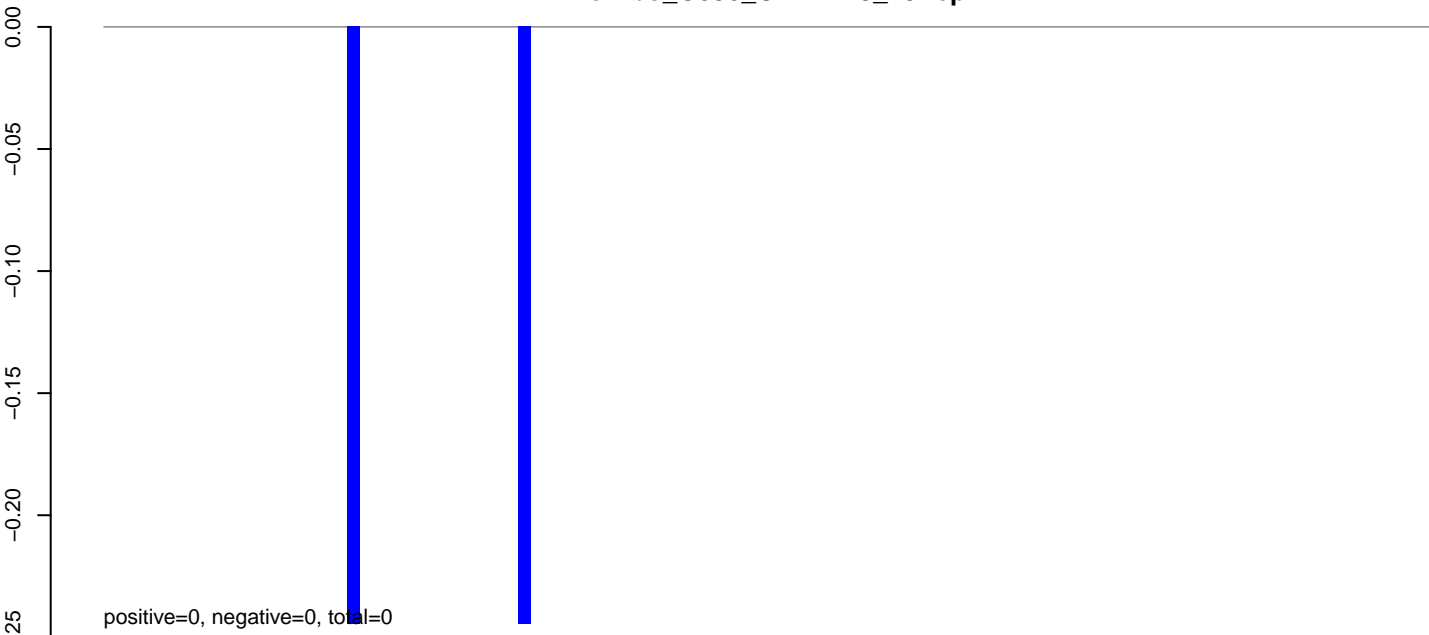


**AeAlbo\_C636\_CHIKV.rep**

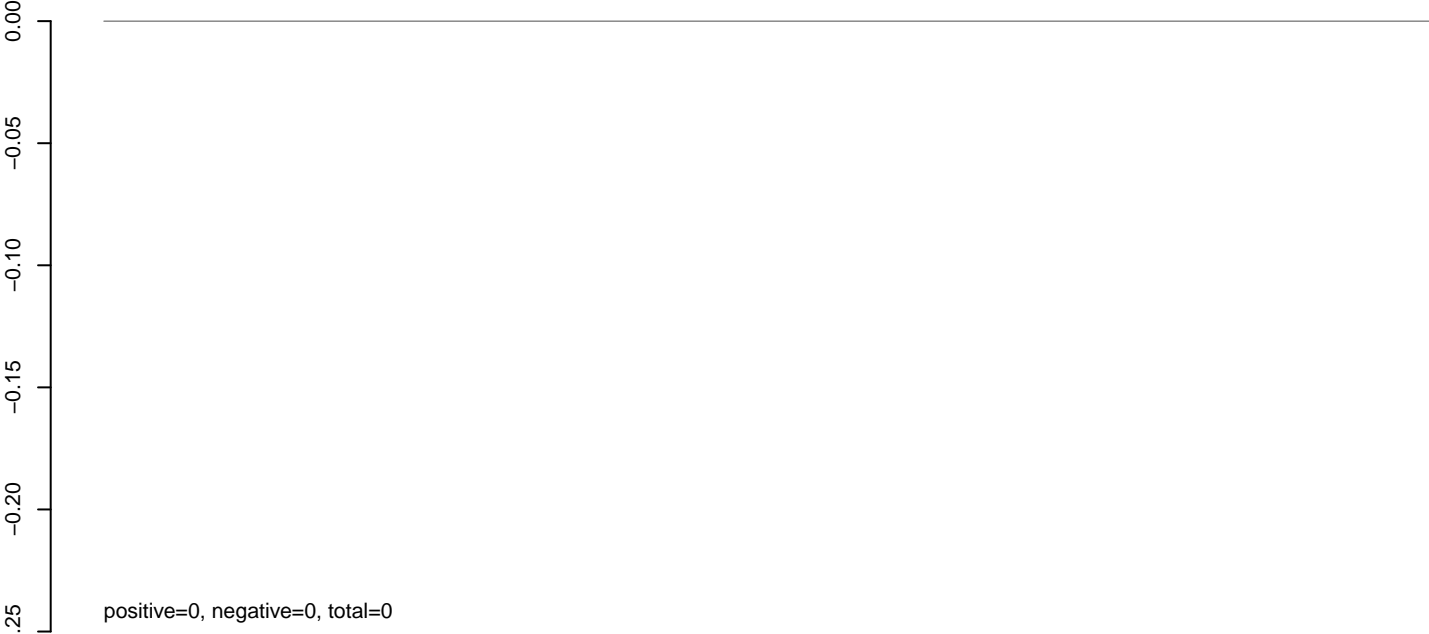




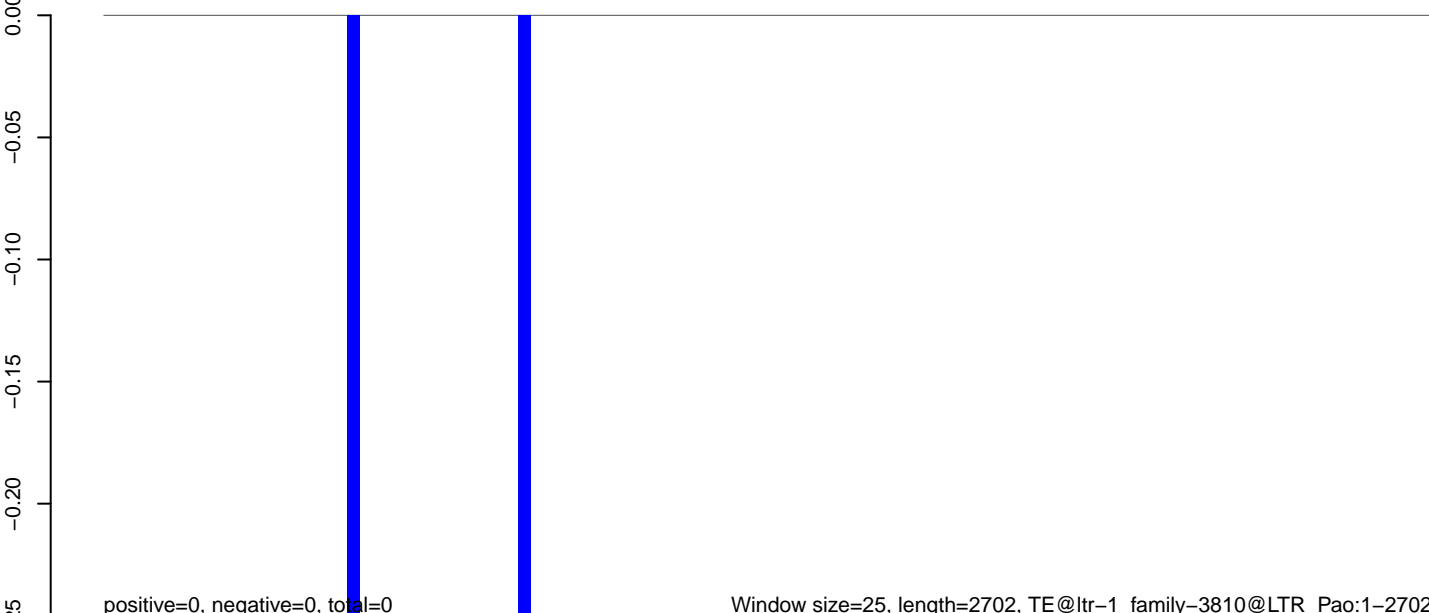
AeAlbo\_C636\_CHIKV.18\_23.rep



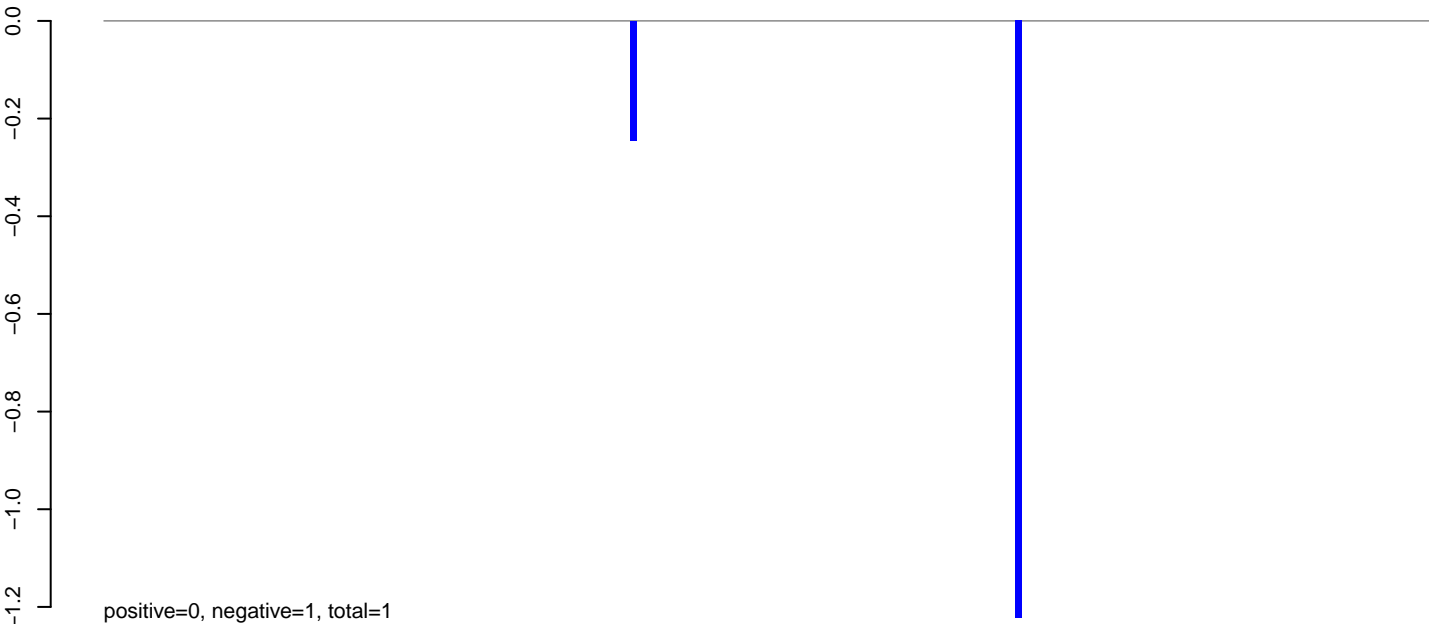
AeAlbo\_C636\_CHIKV.24\_35.rep



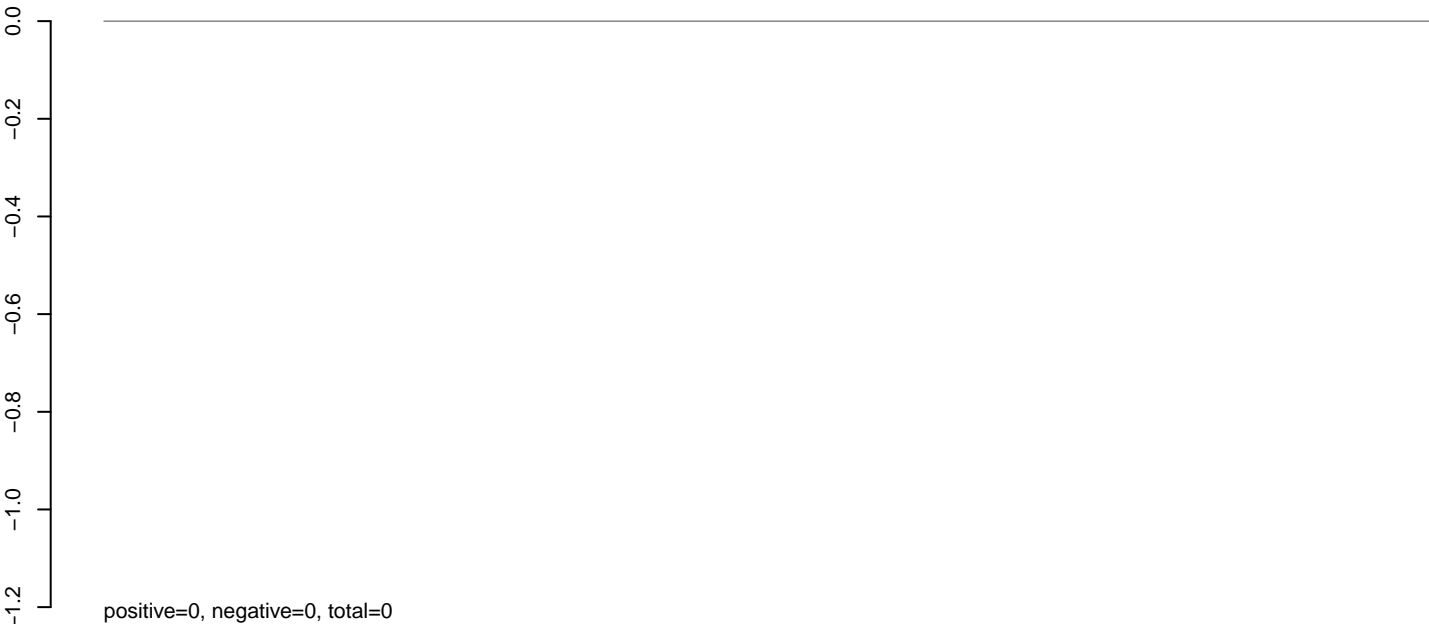
AeAlbo\_C636\_CHIKV.rep



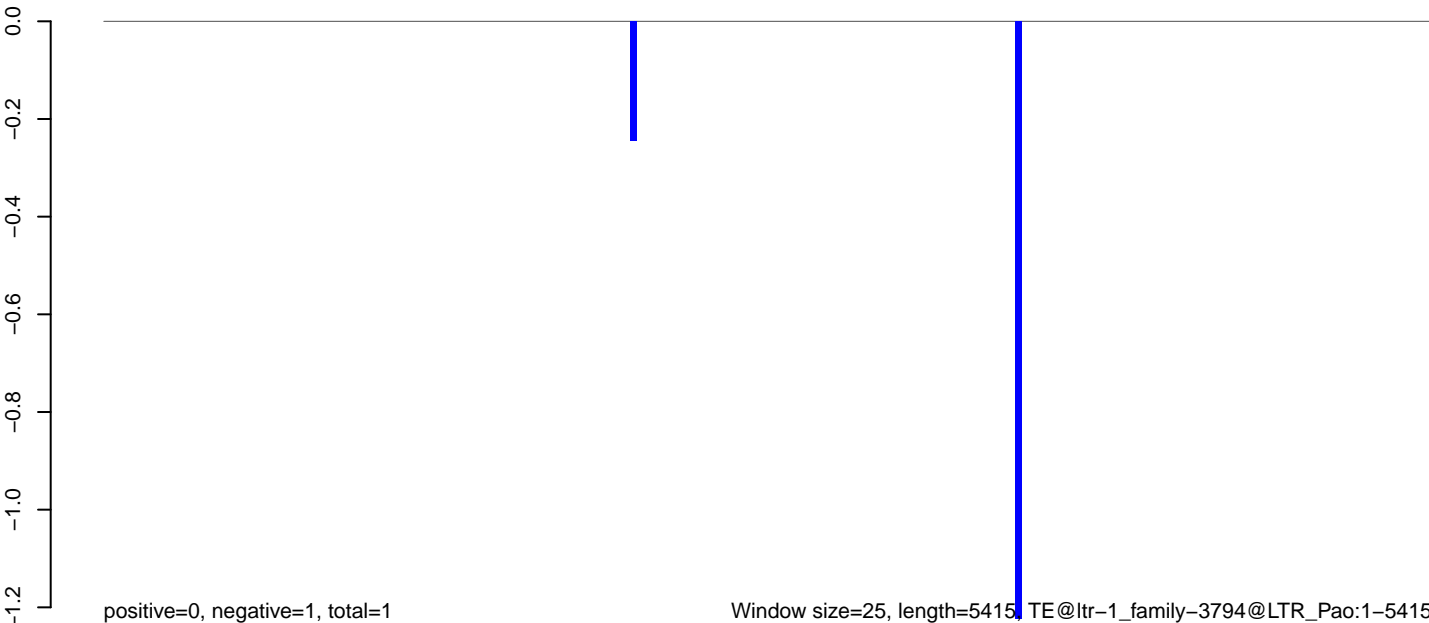
**AeAlbo\_C636\_CHIKV.18\_23.rep**



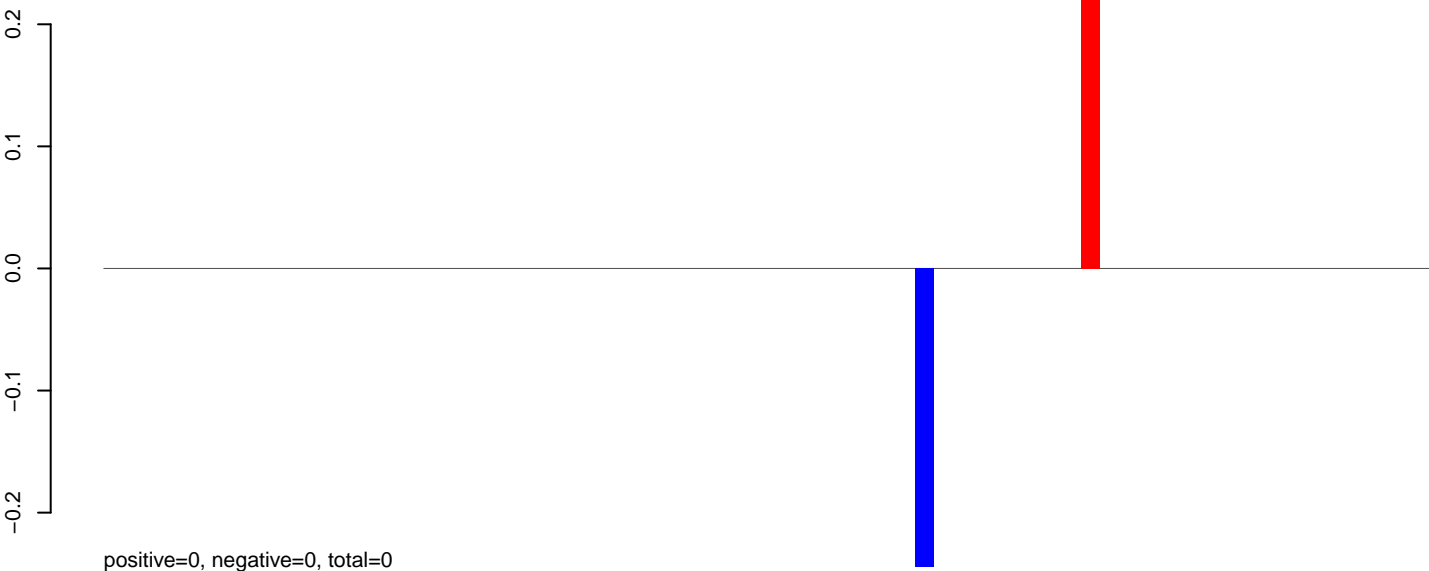
**AeAlbo\_C636\_CHIKV.24\_35.rep**



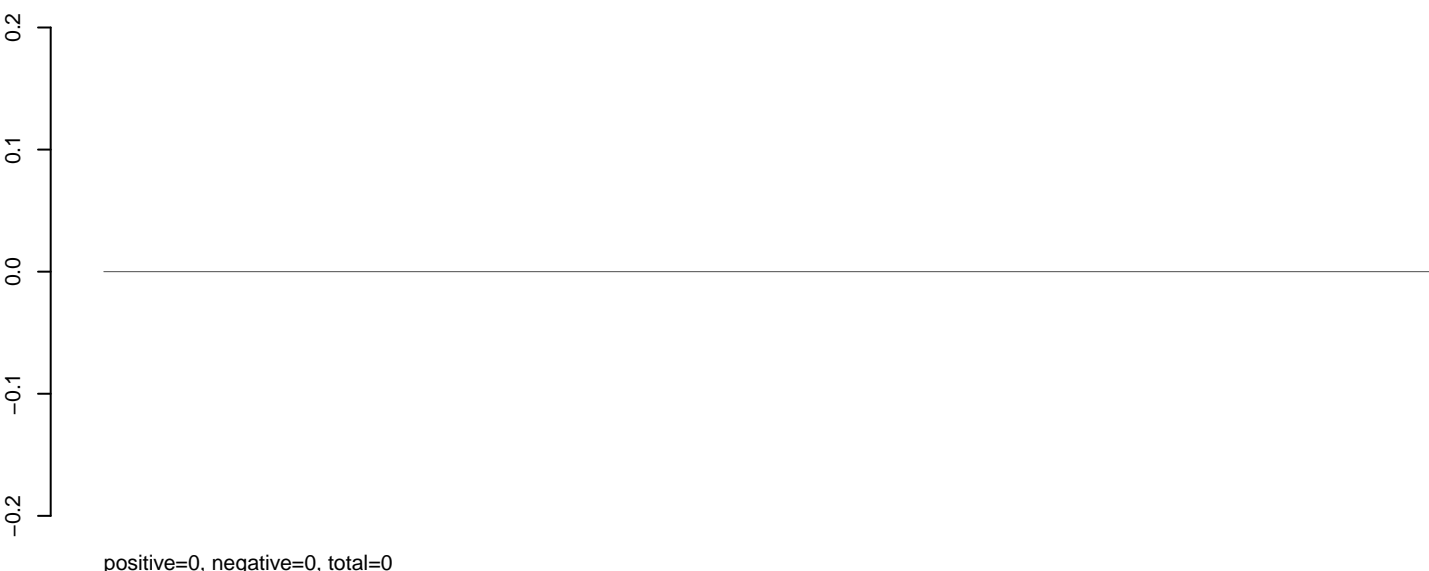
**AeAlbo\_C636\_CHIKV.rep**



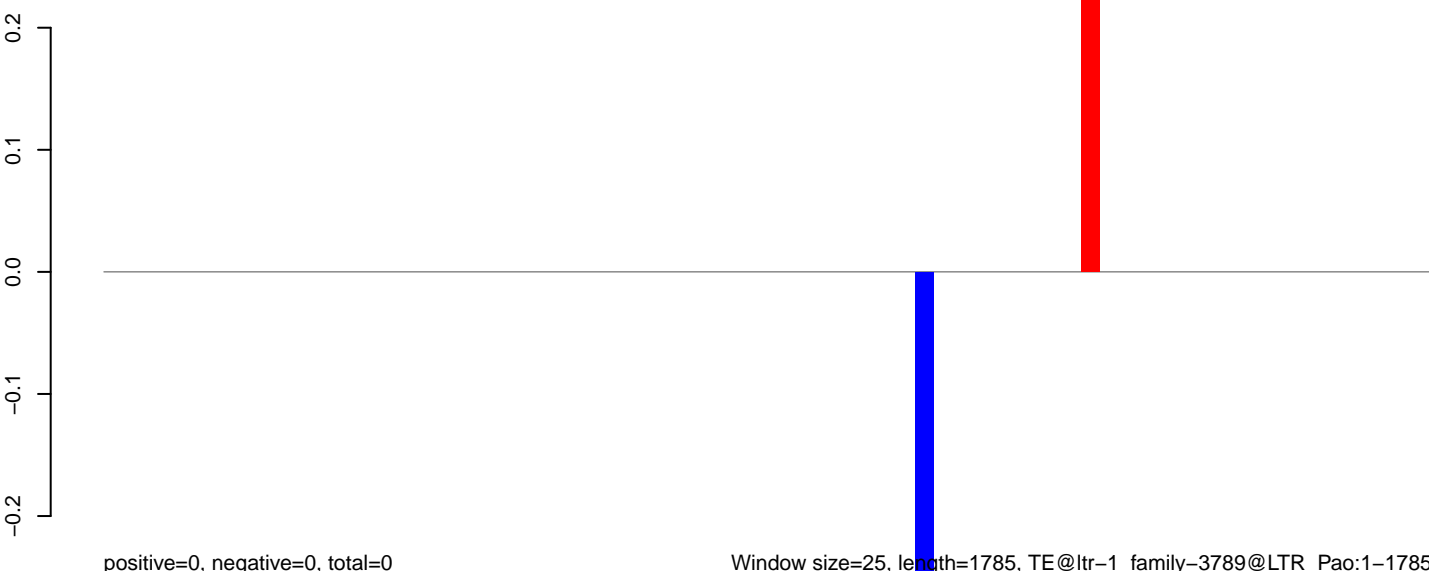
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



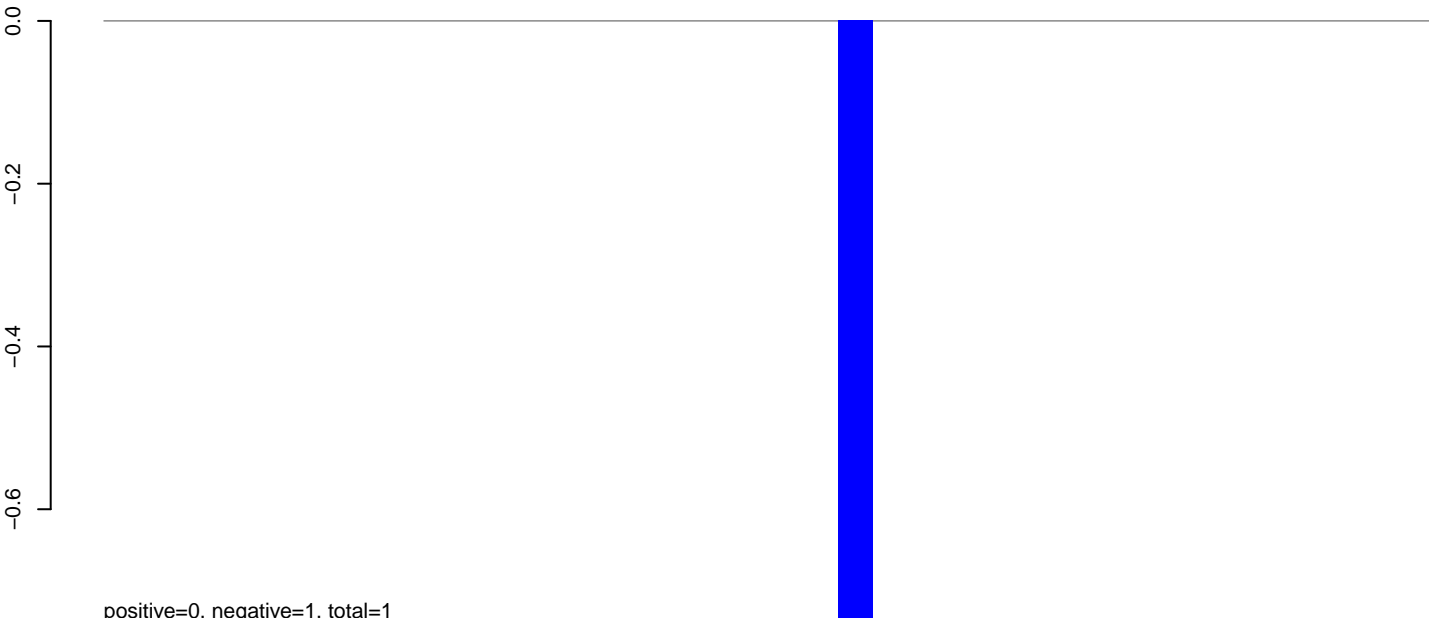
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=1785, TE@ltr-1\_family-3789@LTR\_Pao:1-1785

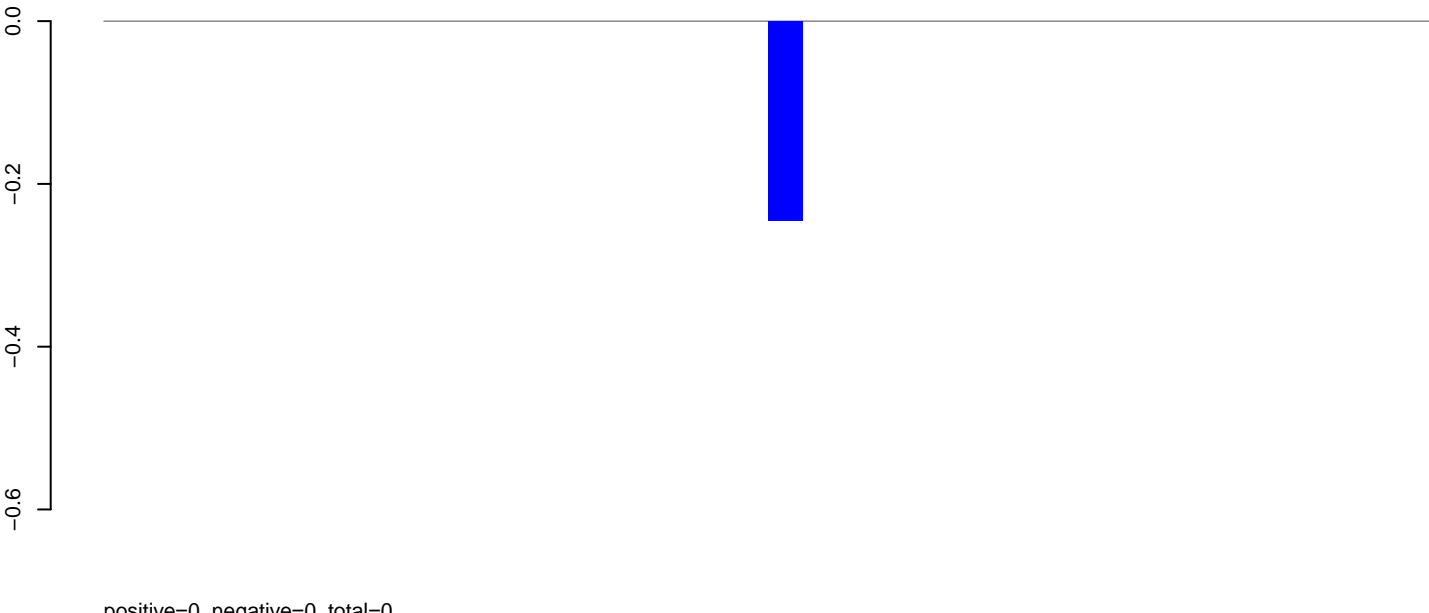
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



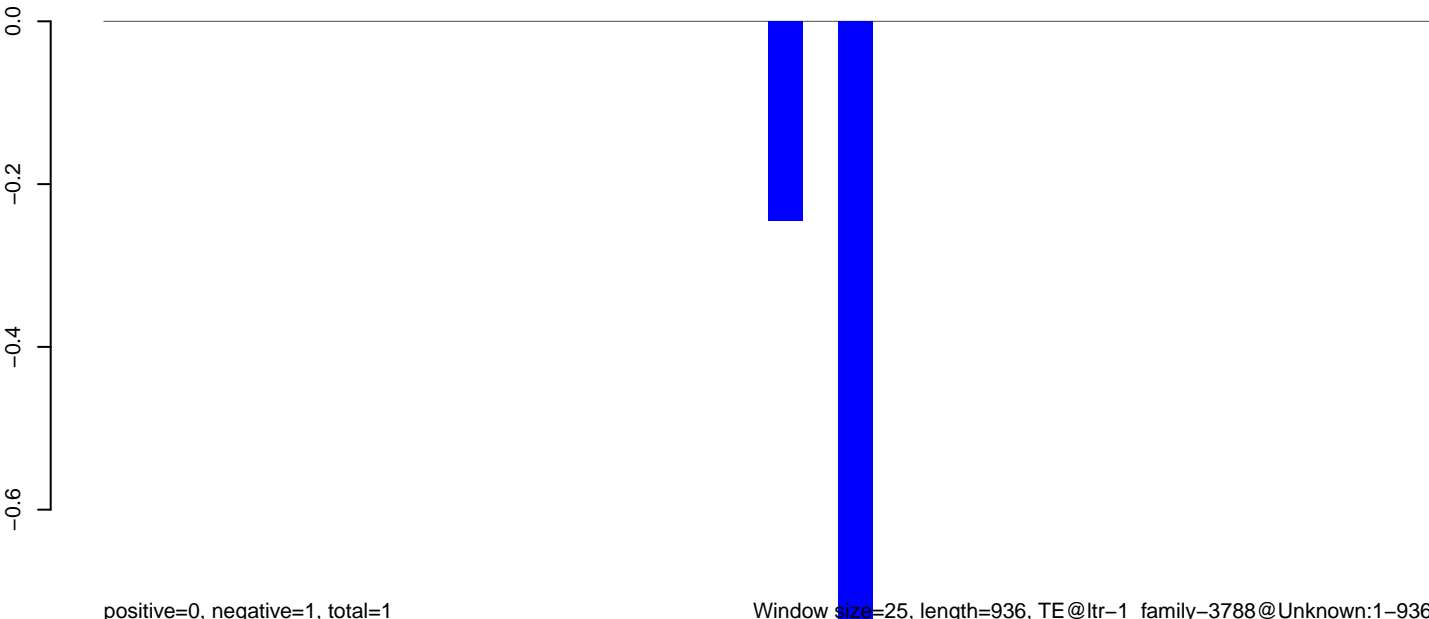
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

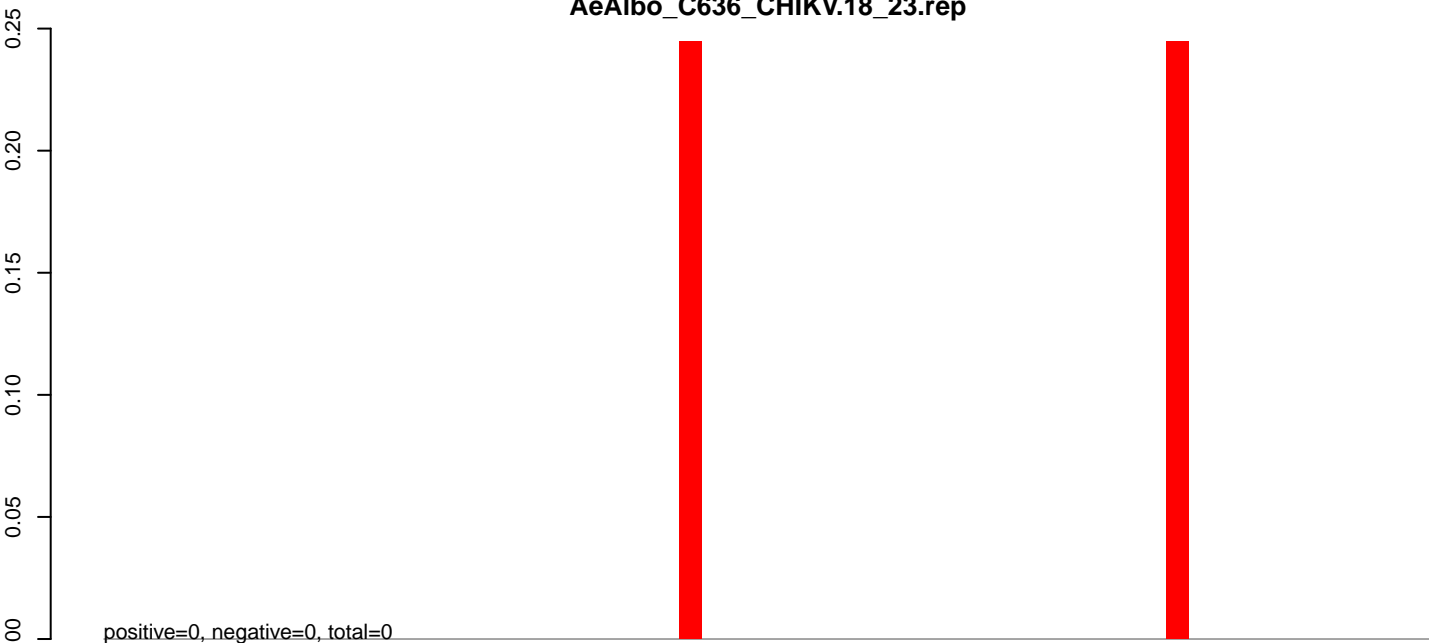
**AeAlbo\_C636\_CHIKV.rep**



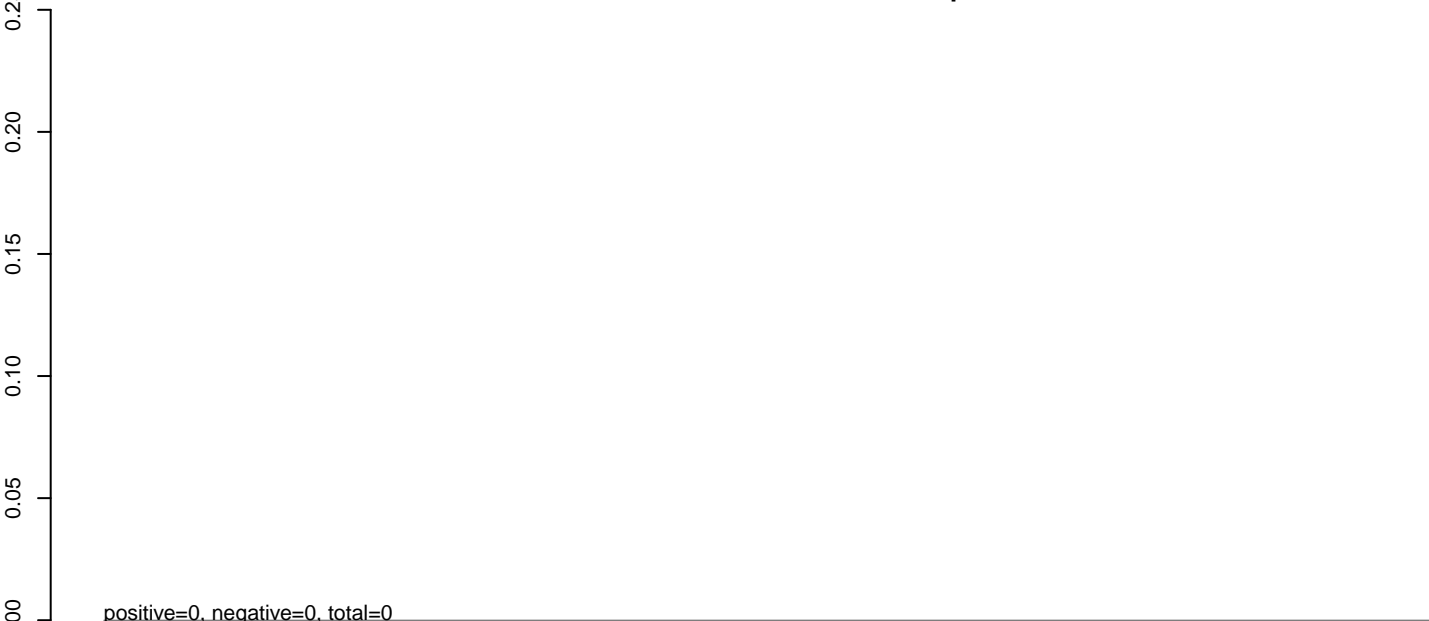
positive=0, negative=1, total=1

Window size=25, length=936, TE@ltr-1\_family-3788@Unknown:1-936

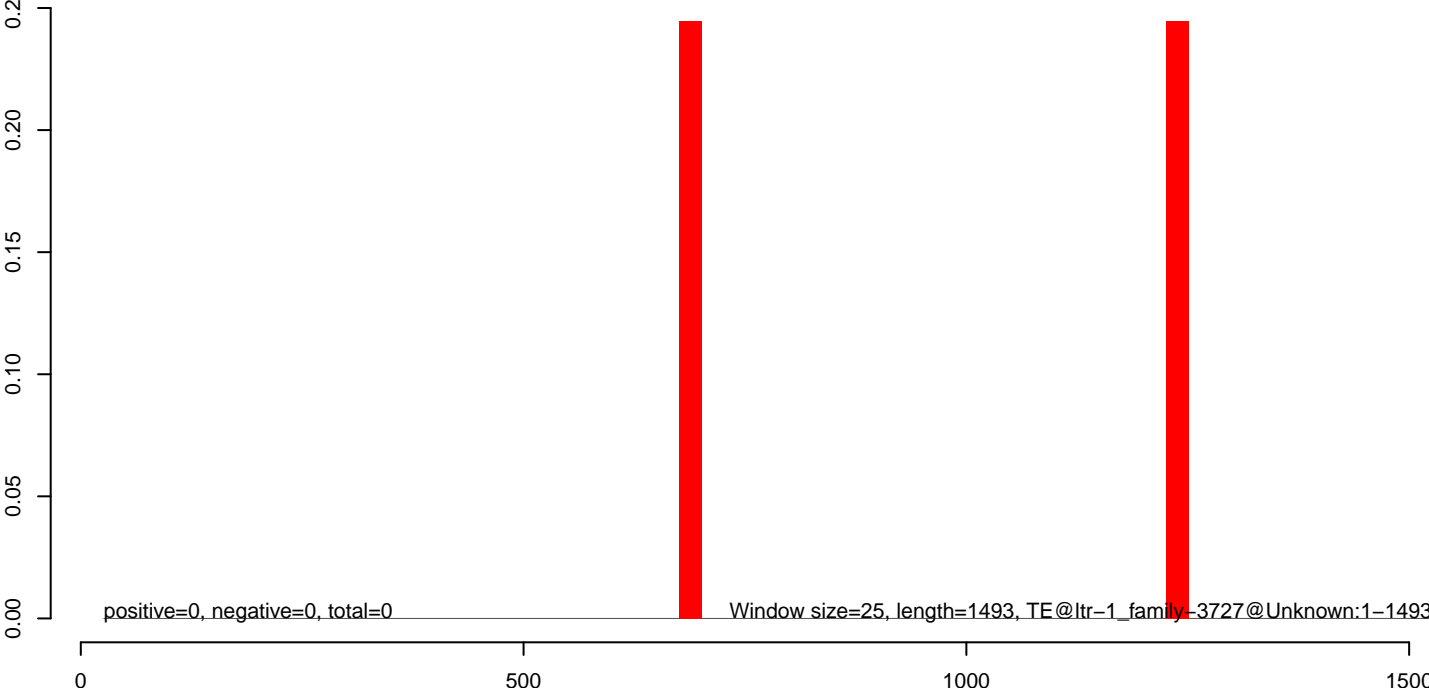
**AeAlbo\_C636\_CHIKV.18\_23.rep**



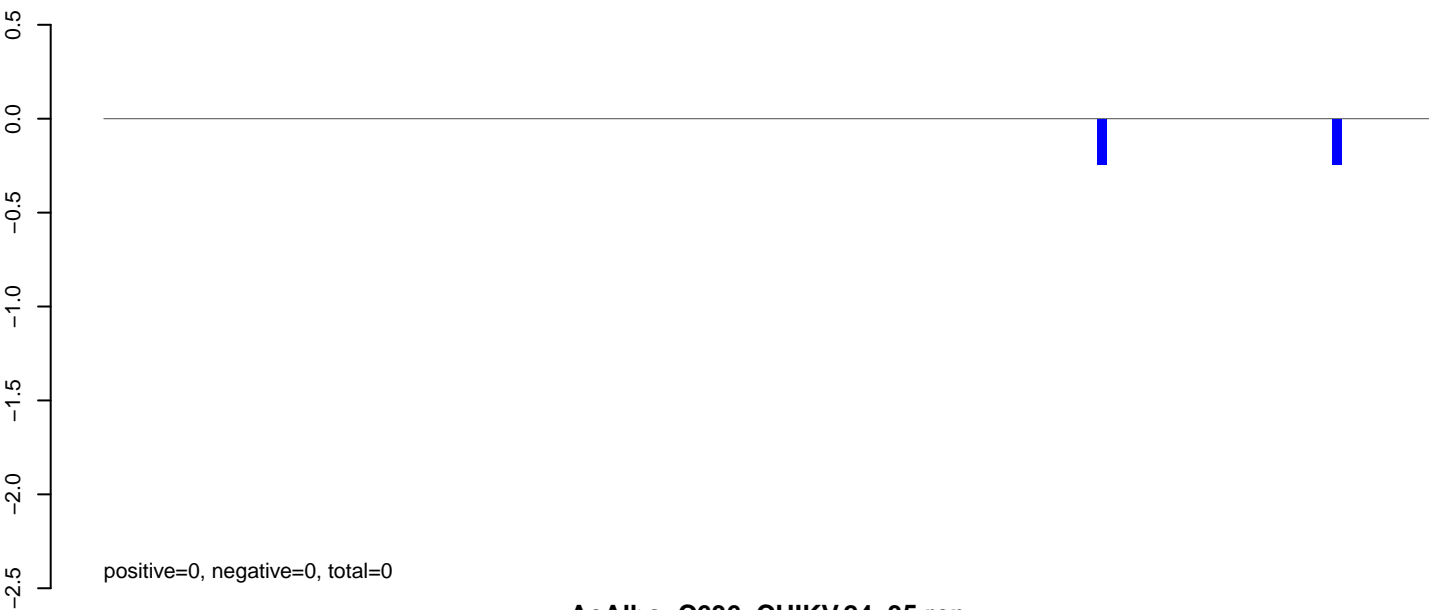
**AeAlbo\_C636\_CHIKV.24\_35.rep**



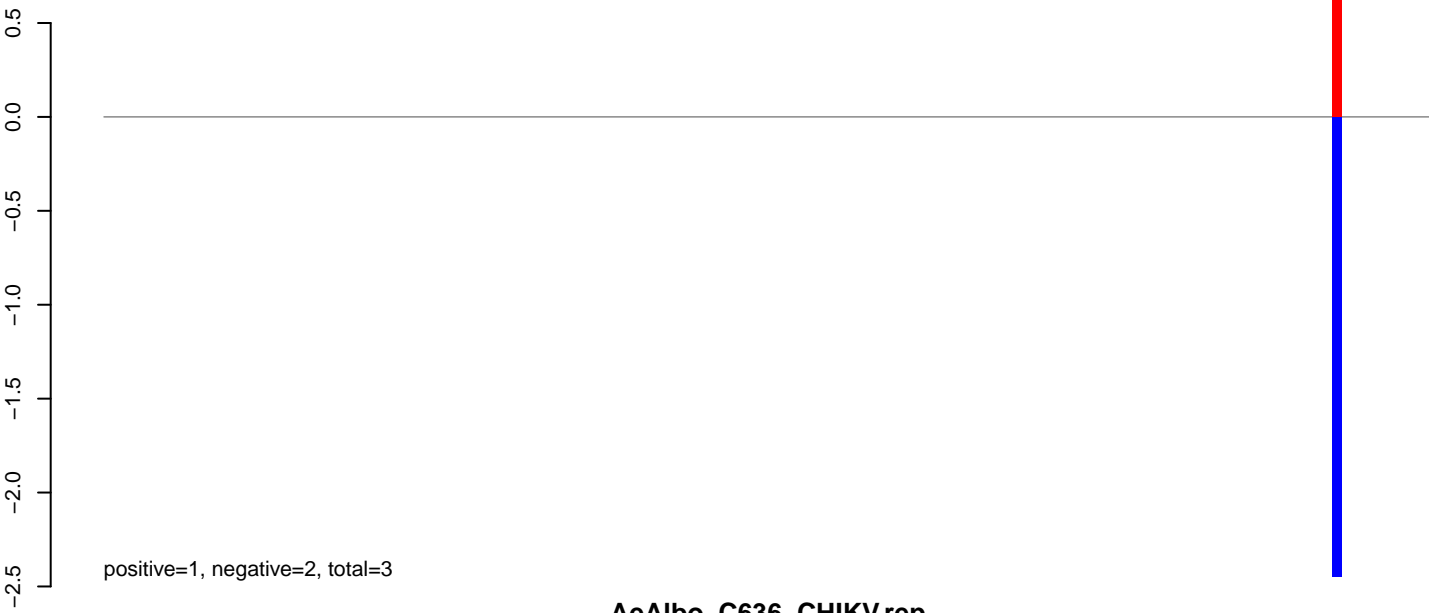
**AeAlbo\_C636\_CHIKV.rep**



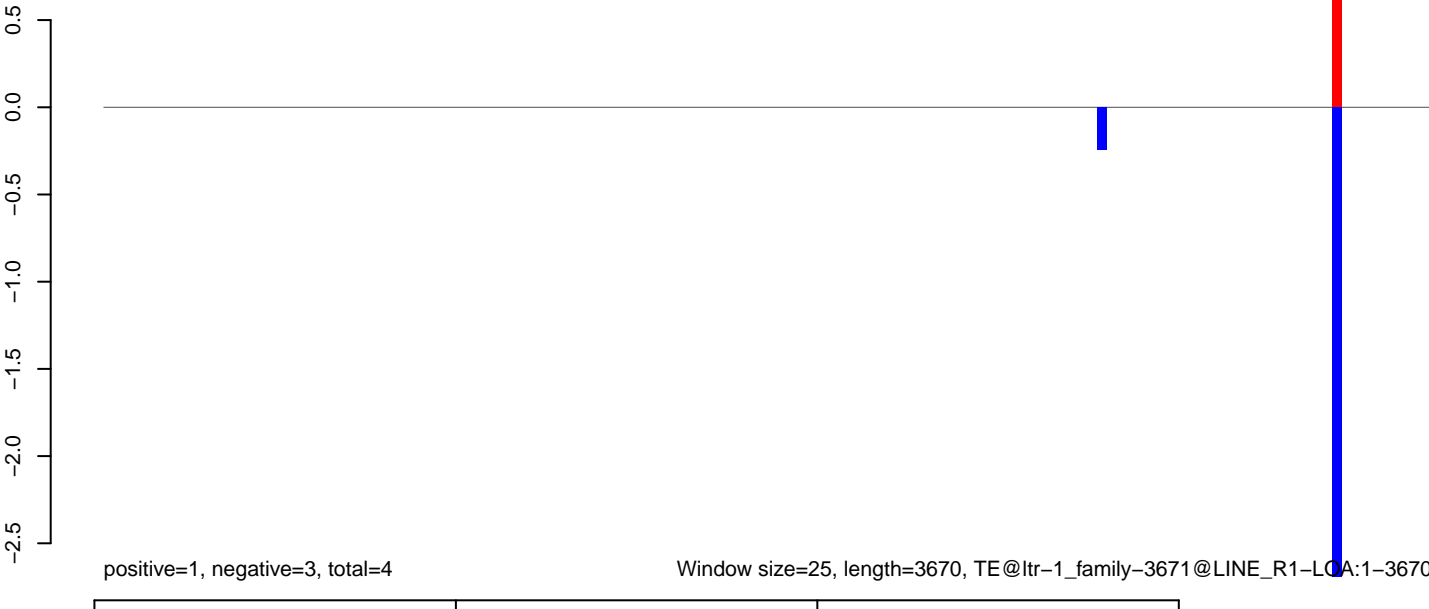
AeAlbo\_C636\_CHIKV.18\_23.rep



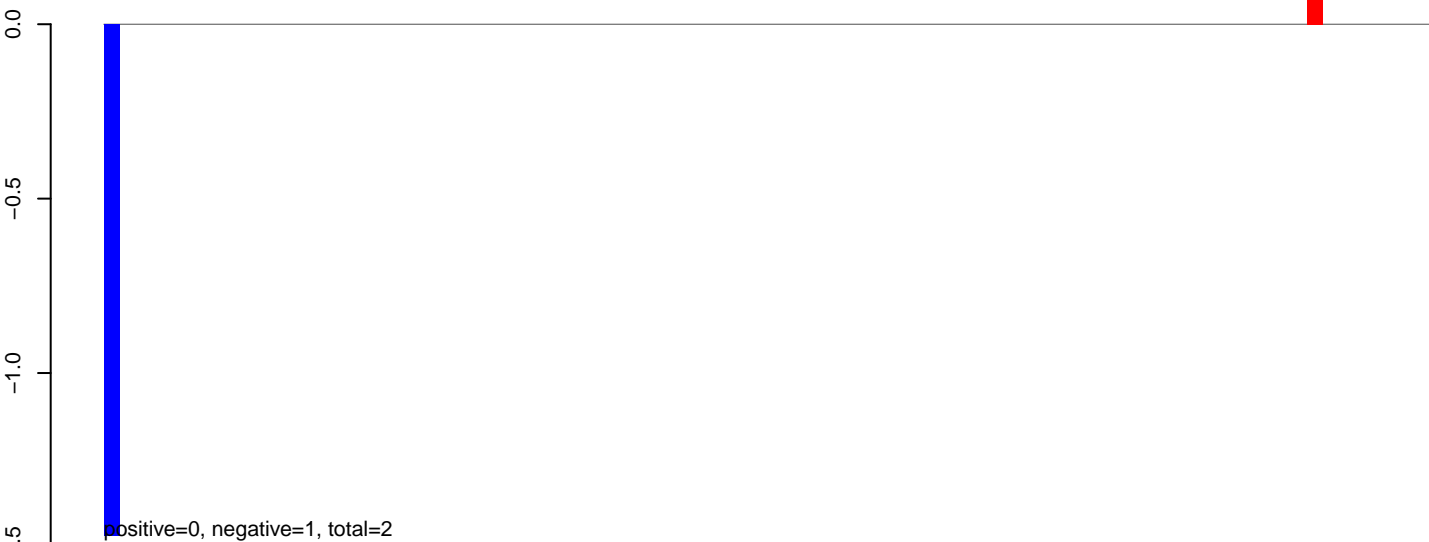
AeAlbo\_C636\_CHIKV.24\_35.rep



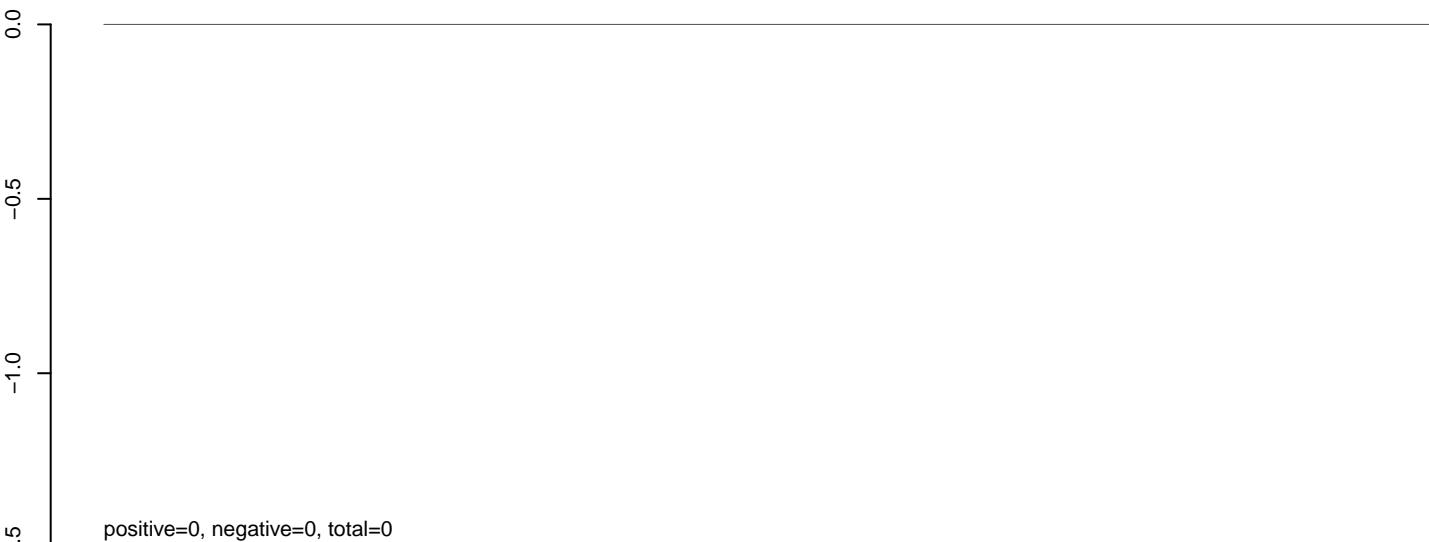
AeAlbo\_C636\_CHIKV.rep



AeAlbo\_C636\_CHIKV.18\_23.rep



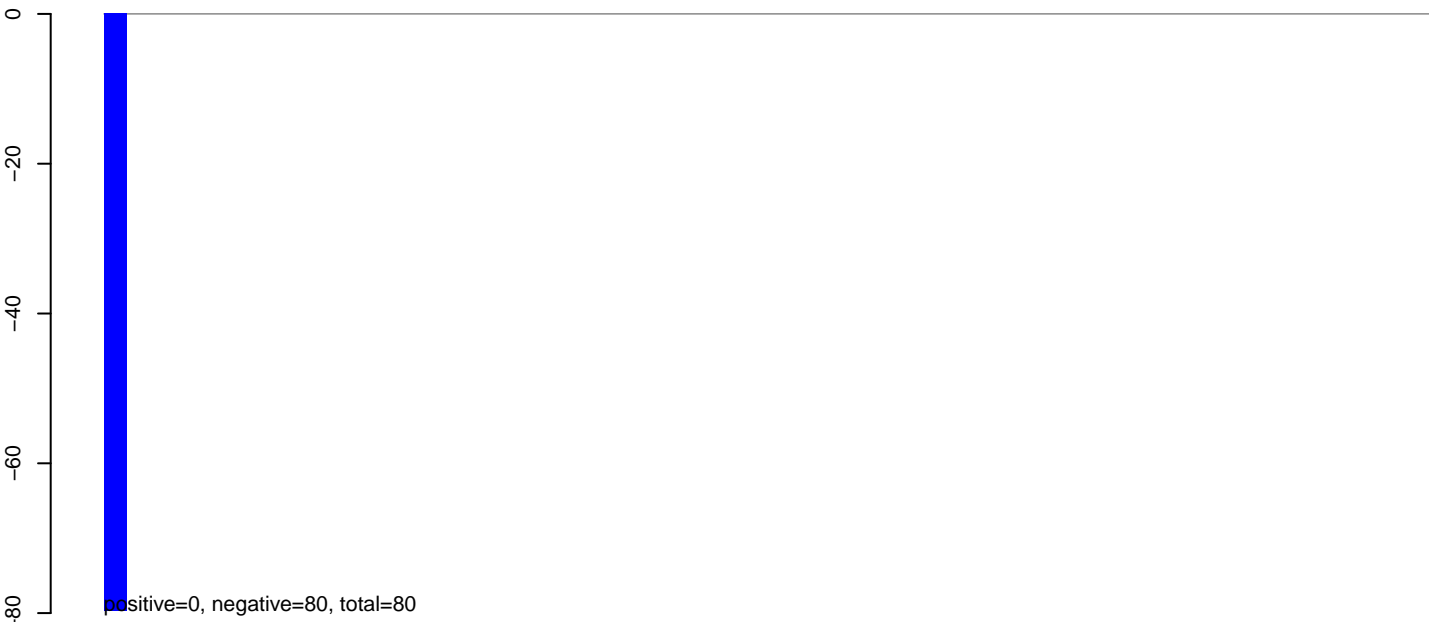
AeAlbo\_C636\_CHIKV.24\_35.rep



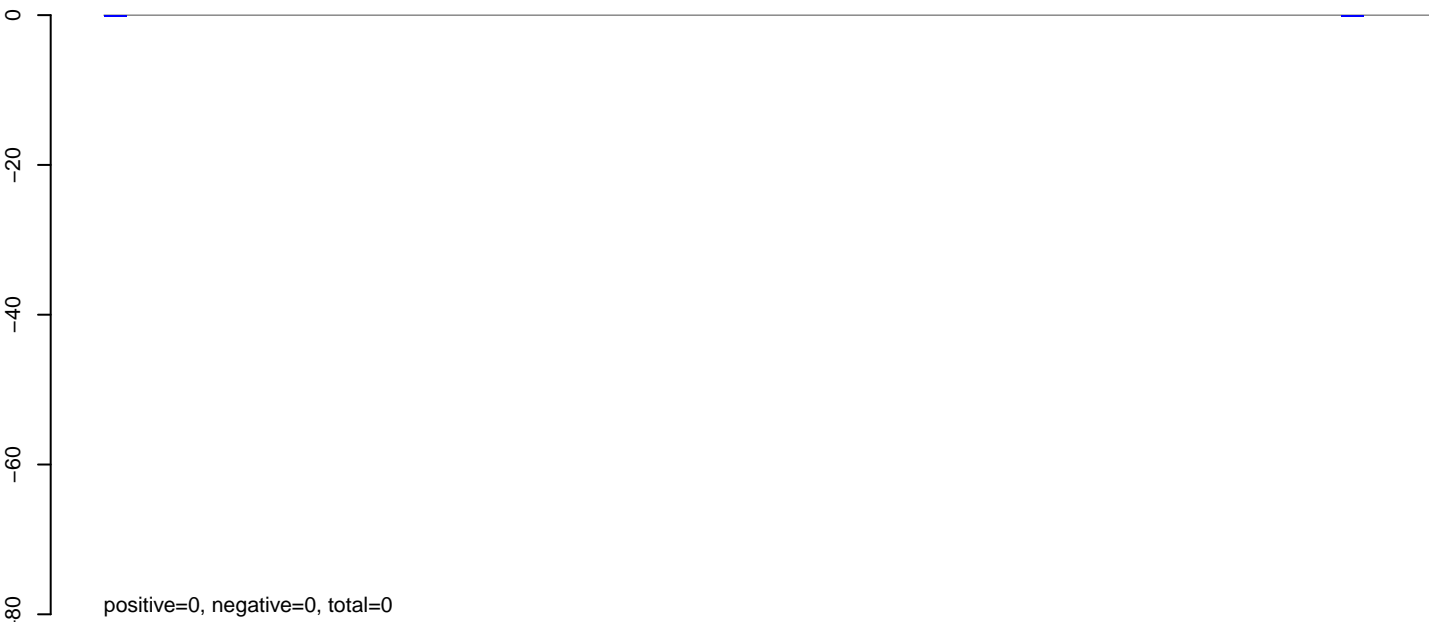
AeAlbo\_C636\_CHIKV.rep



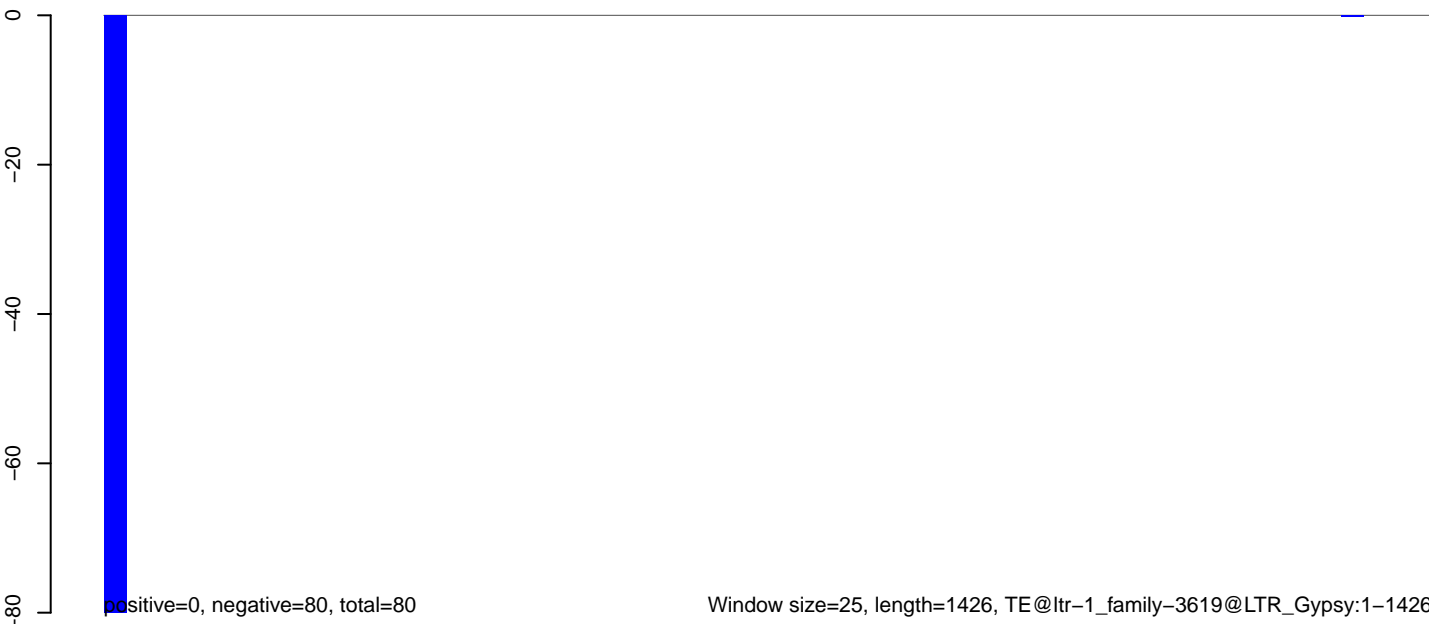
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

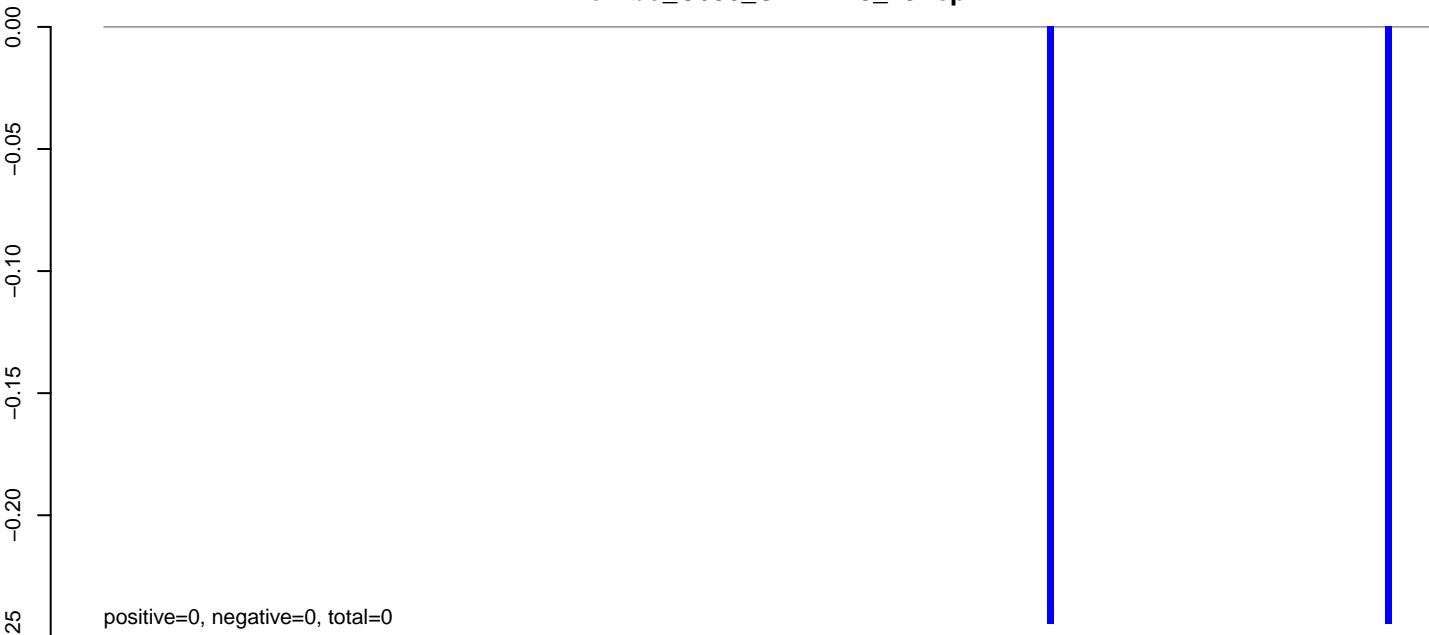


AeAlbo\_C636\_CHIKV.rep

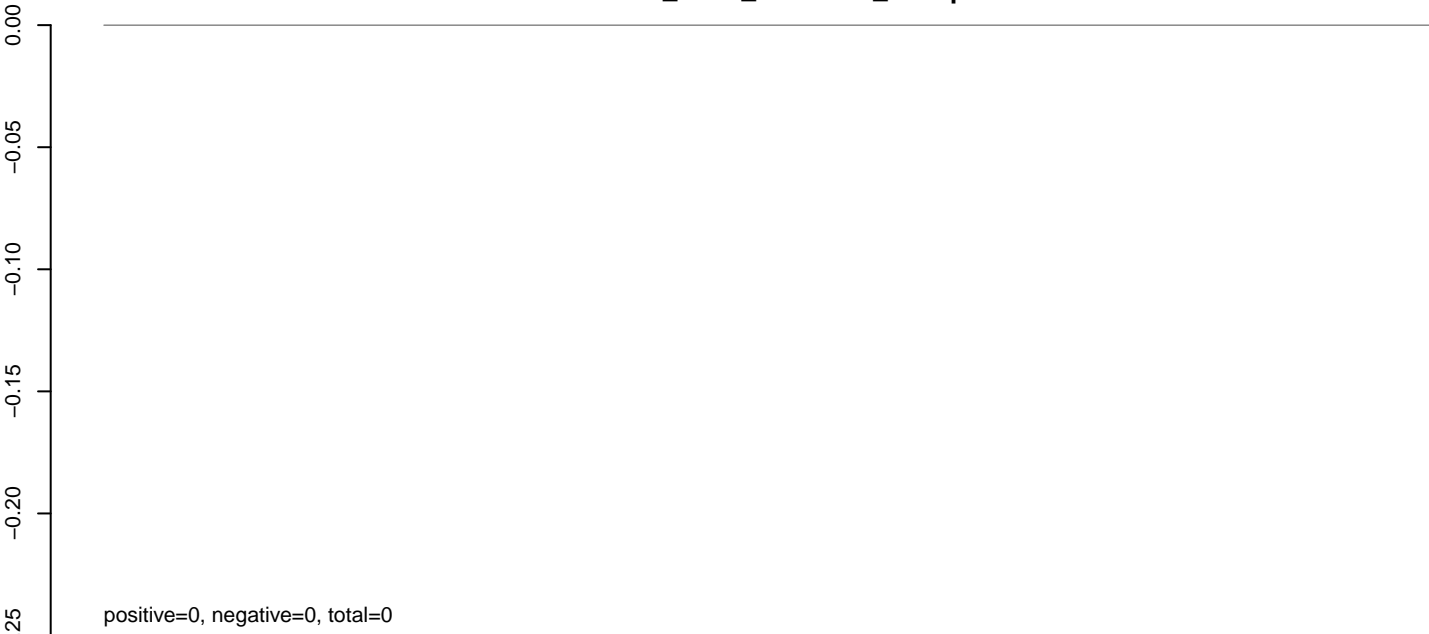




**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



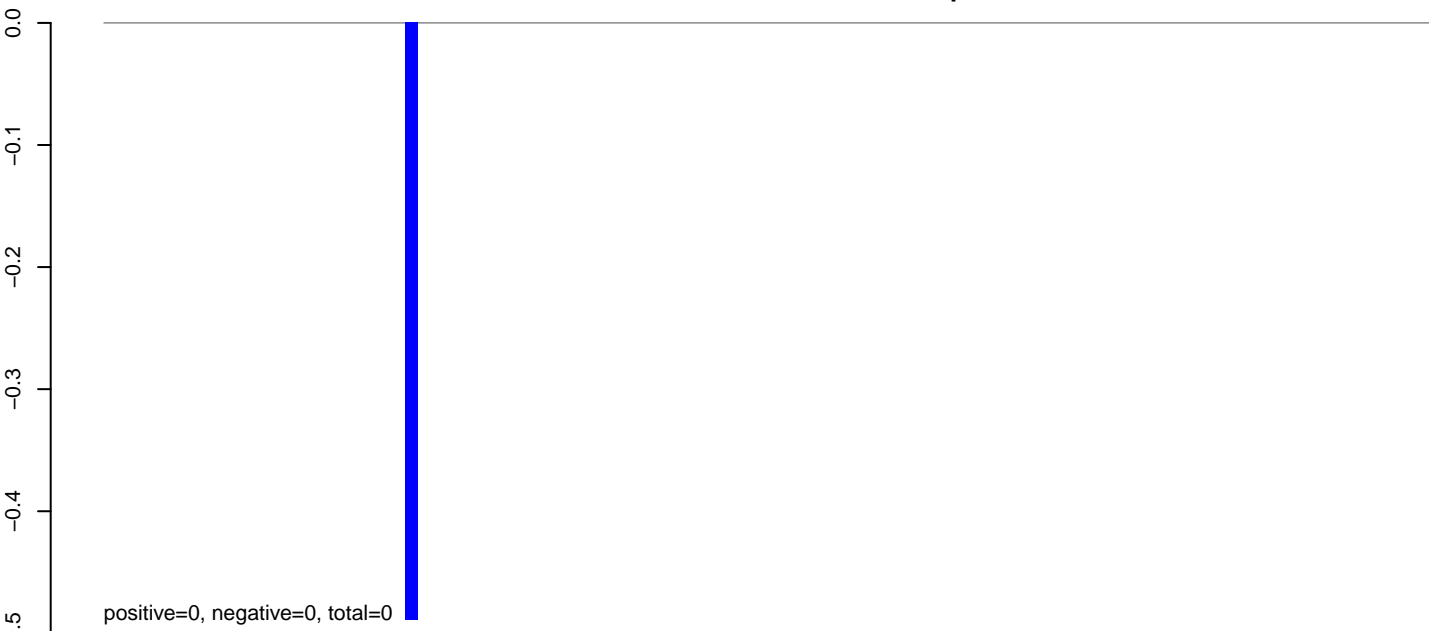
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=4996, TE@ltr-1\_family-3600@LTR\_Gypsy:1-4996

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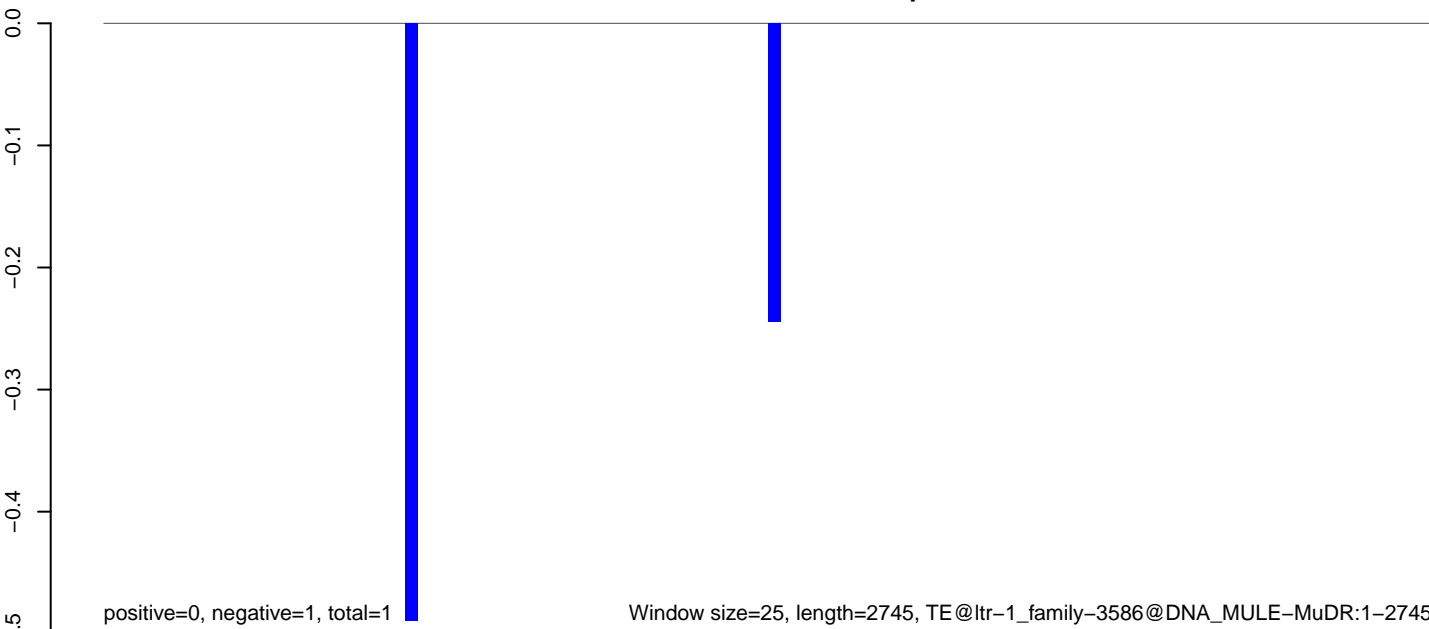
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

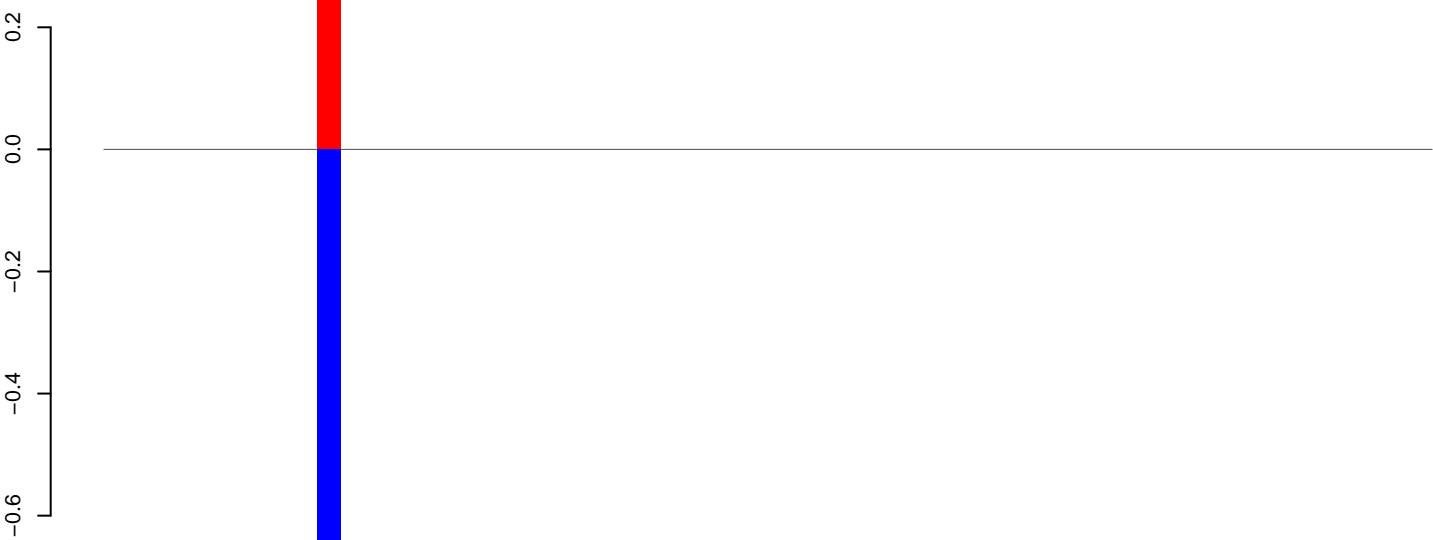


AeAlbo\_C636\_CHIKV.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep



positive=0, negative=1, total=1

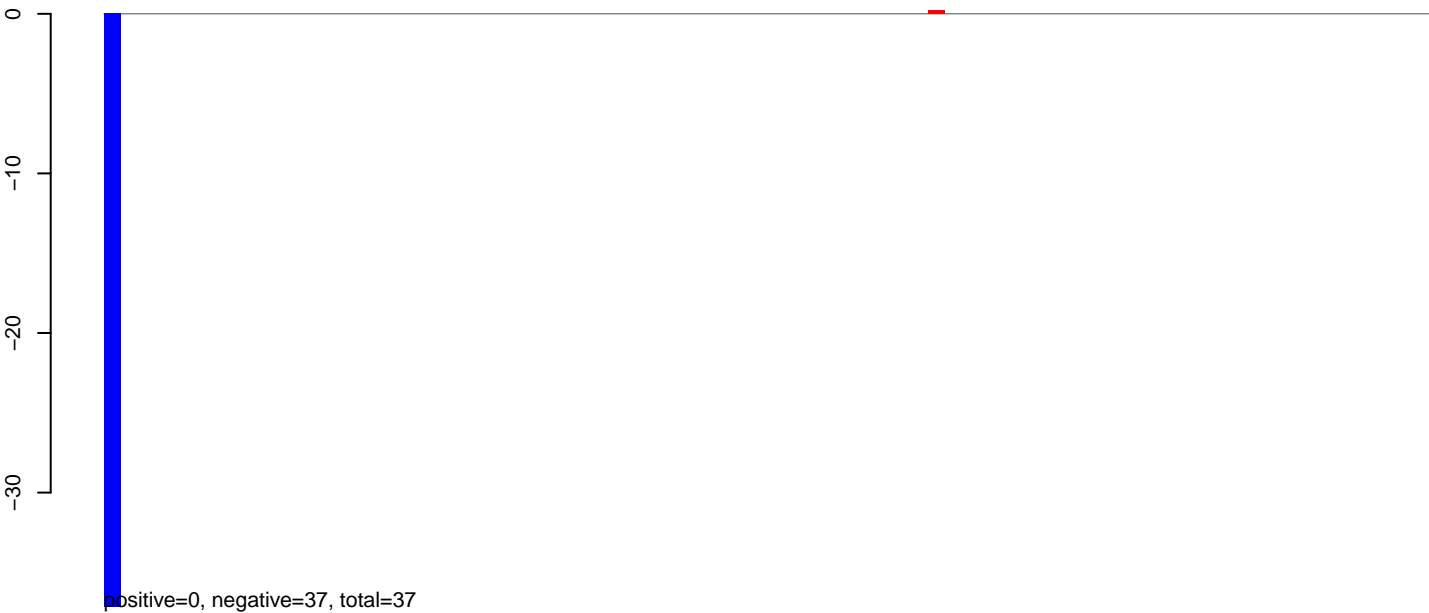
AeAlbo\_C636\_CHIKV.rep



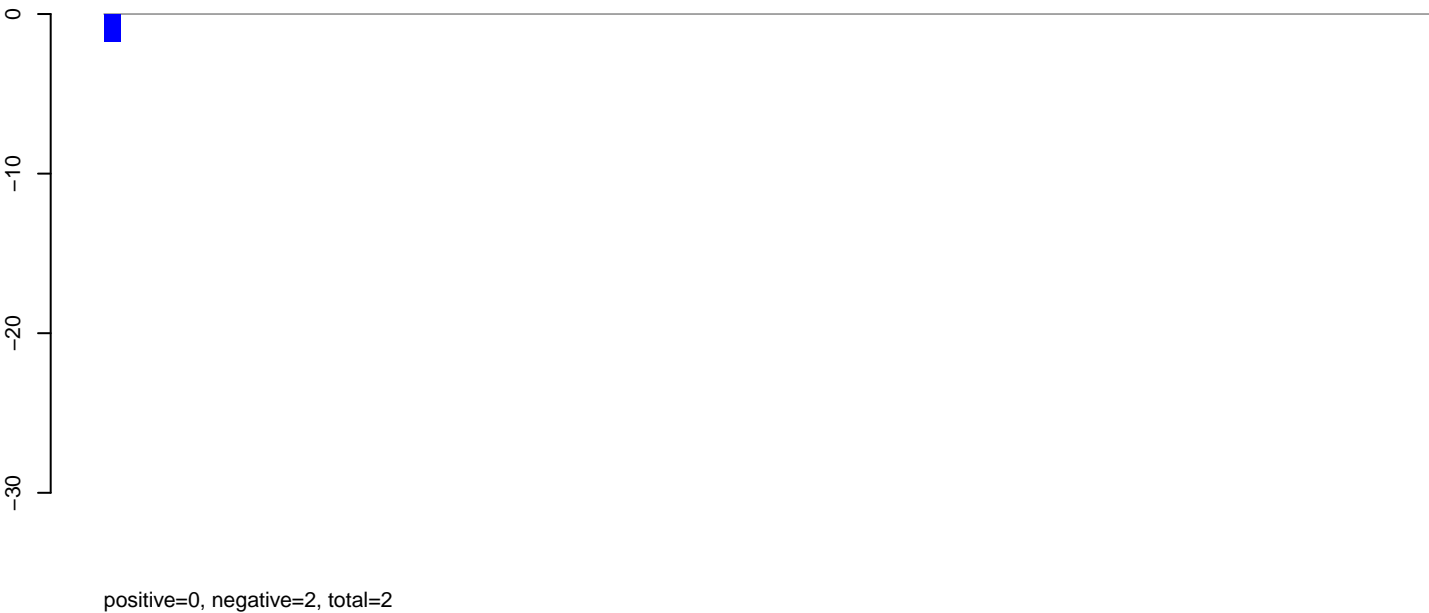
positive=0, negative=1, total=1

Window size=25, length=1377, TE@ltr-1\_family-3578@Unknown:1-1377

**AeAlbo\_C636\_CHIKV.18\_23.rep**



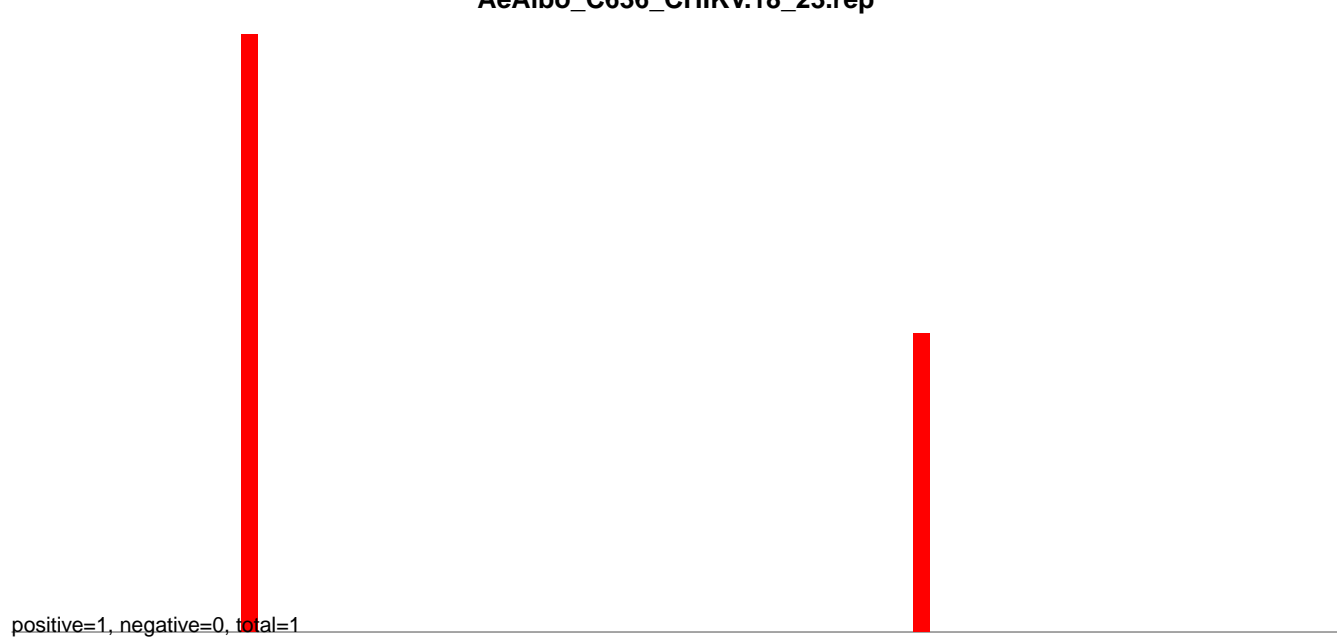
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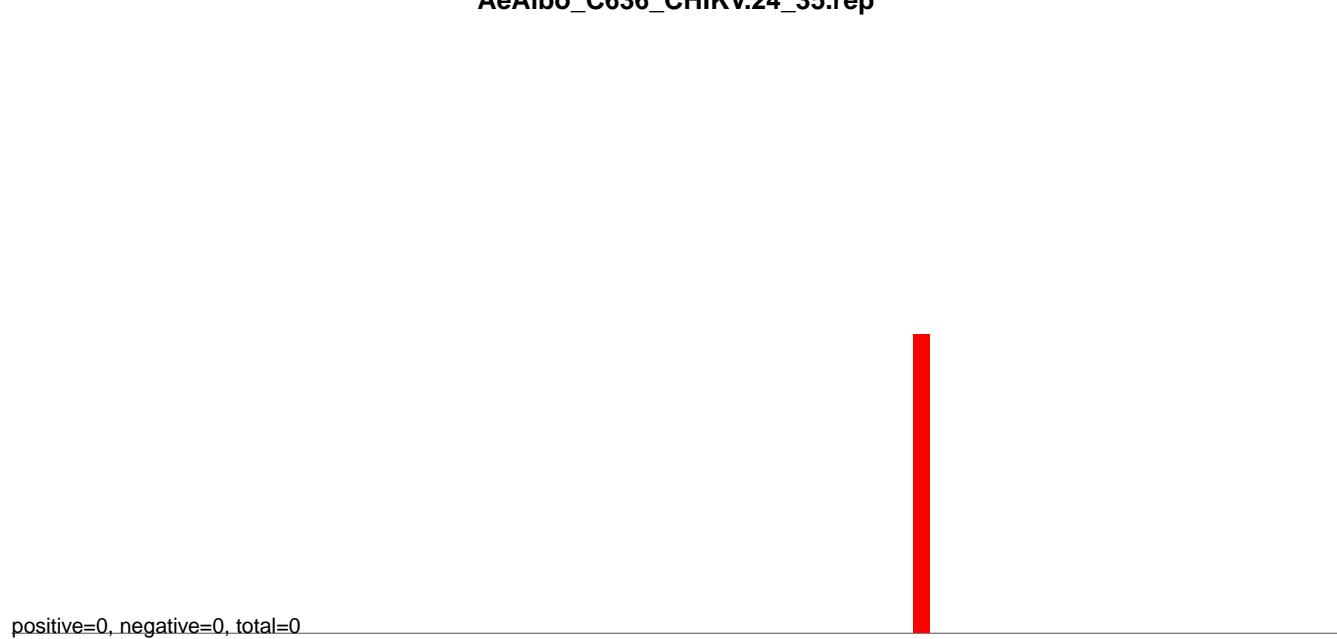
**AeAlbo\_C636\_CHIKV.rep**



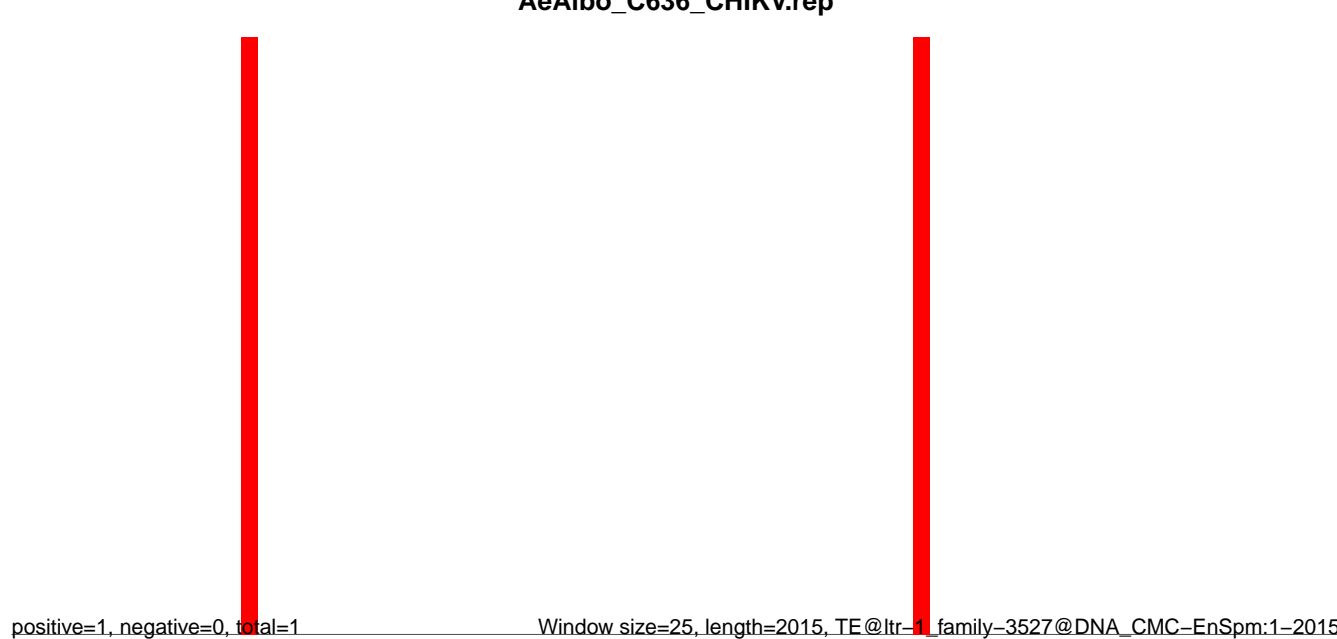
AeAlbo\_C636\_CHIKV.18\_23.rep



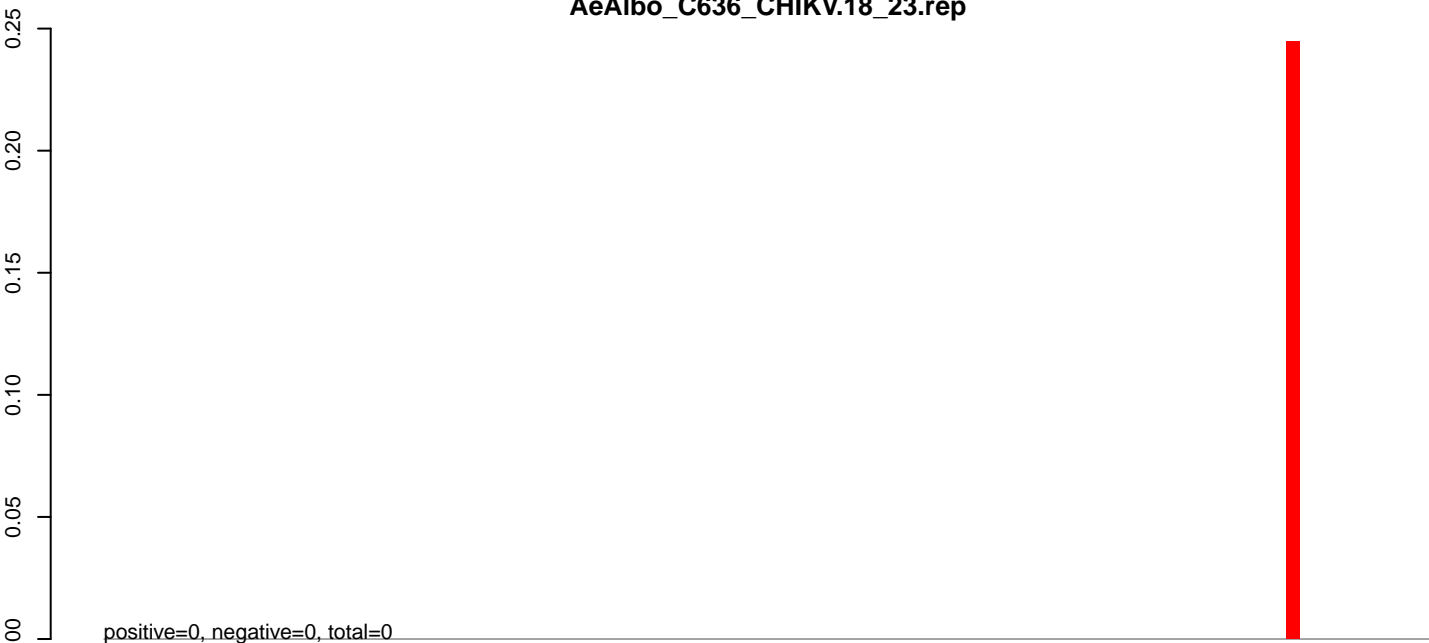
AeAlbo\_C636\_CHIKV.24\_35.rep



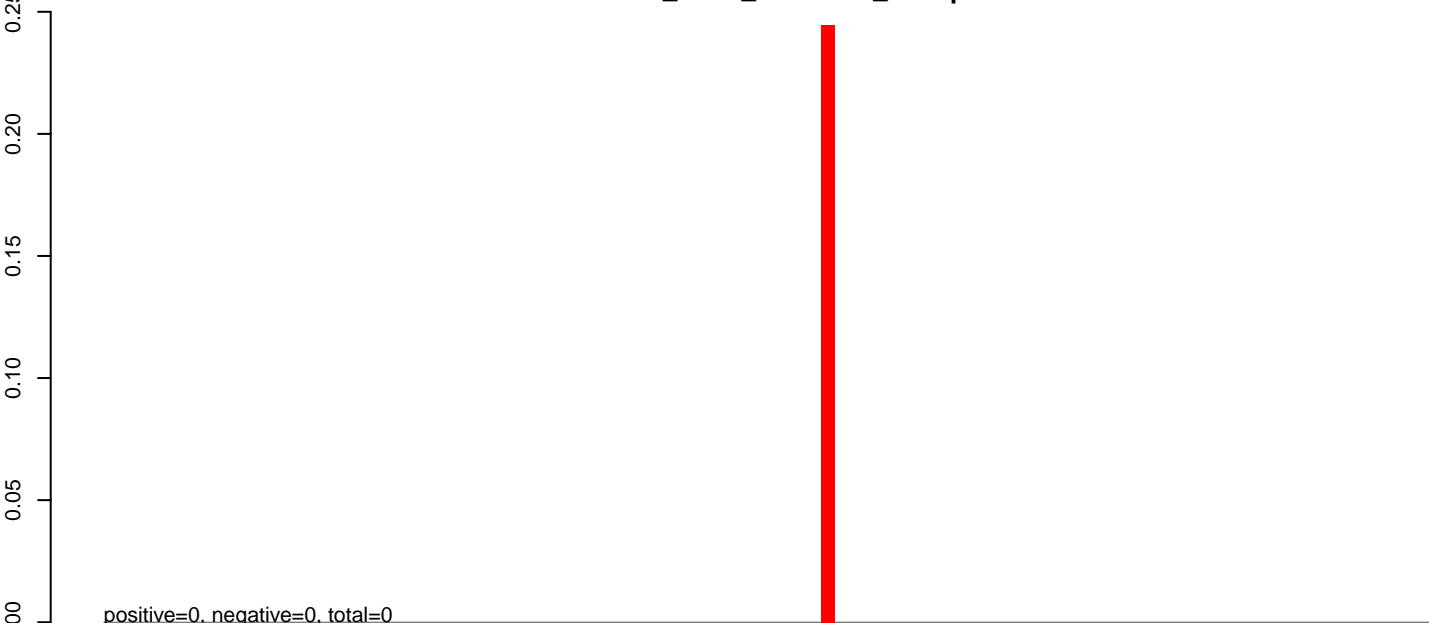
AeAlbo\_C636\_CHIKV.rep



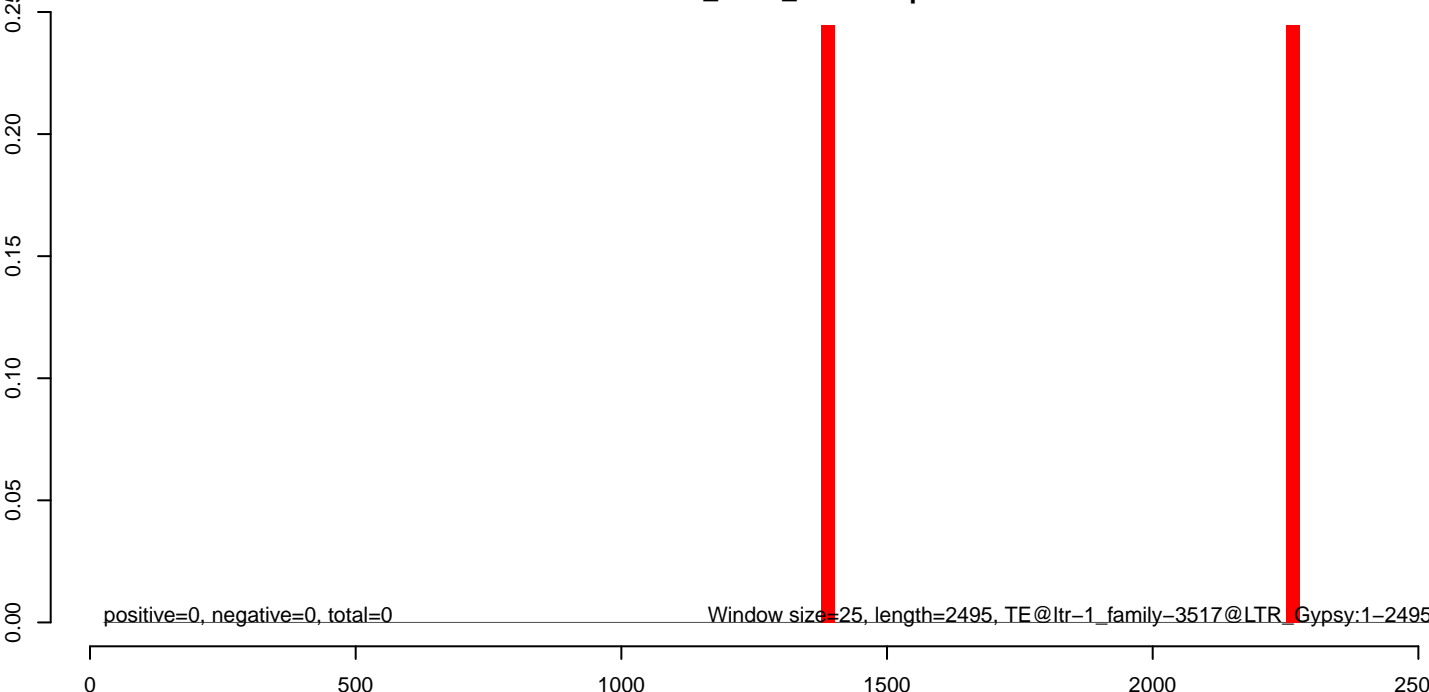
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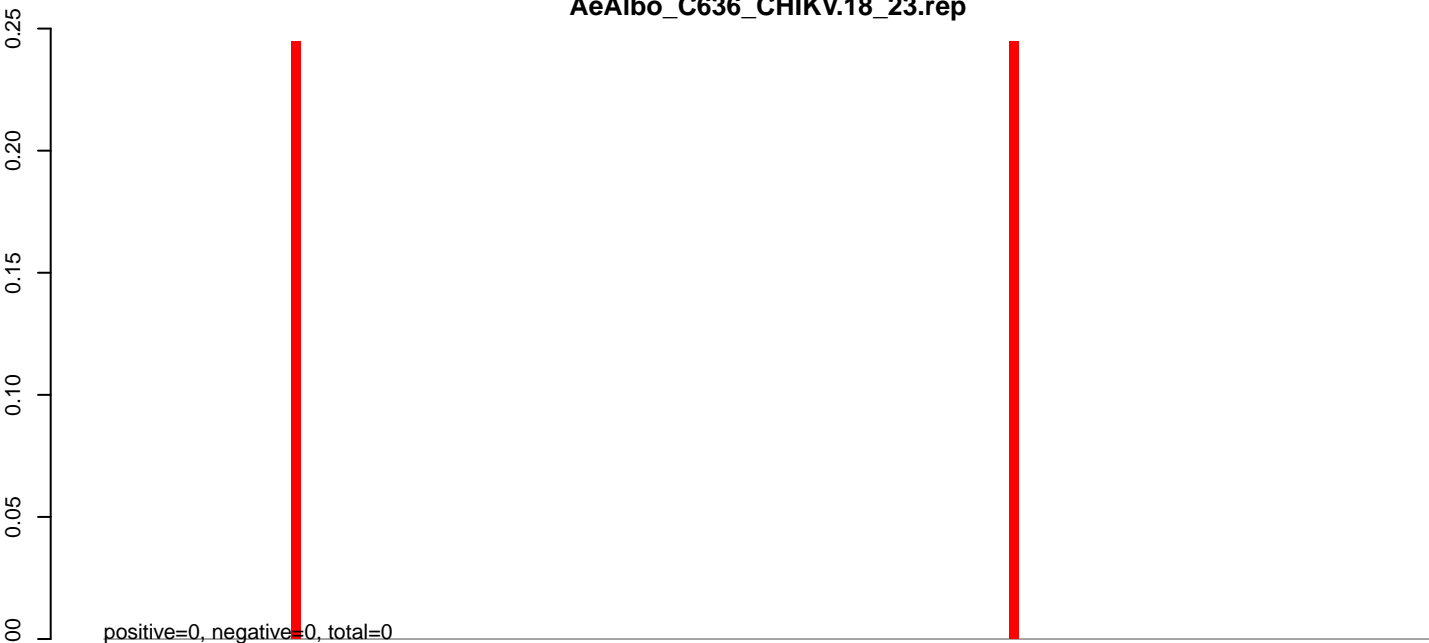
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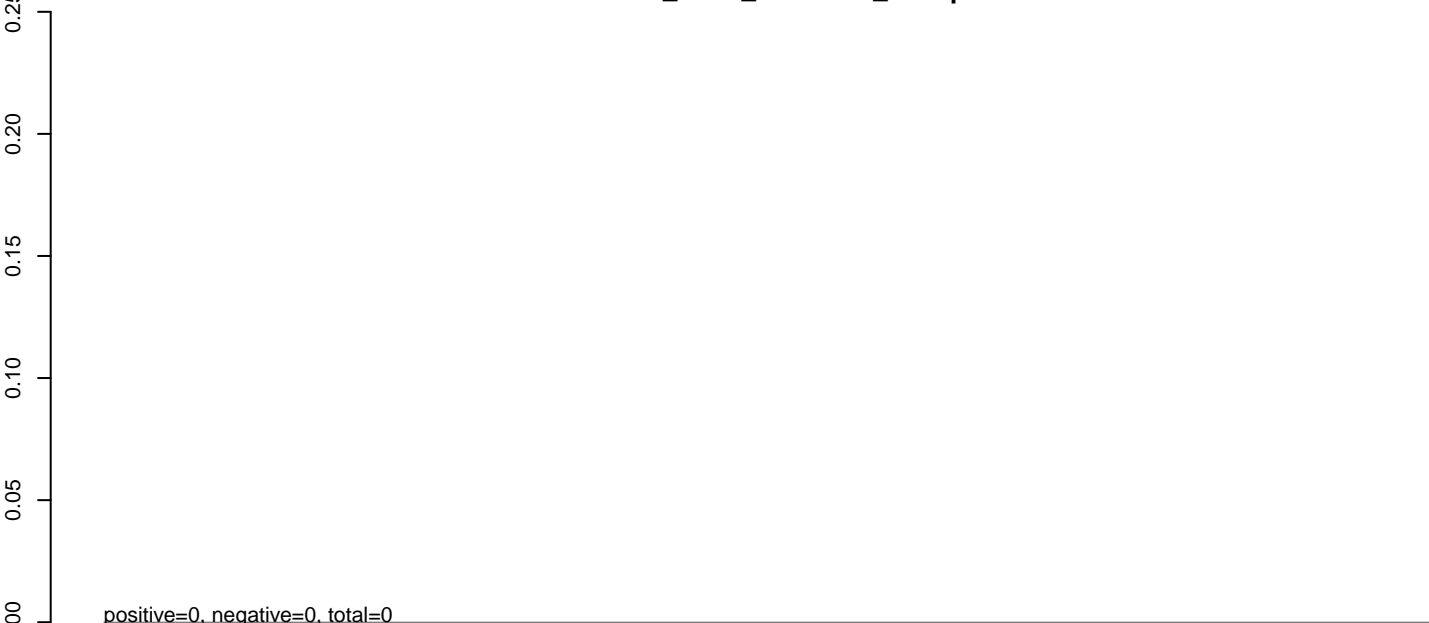
**AeAlbo\_C636\_CHIKV.rep**



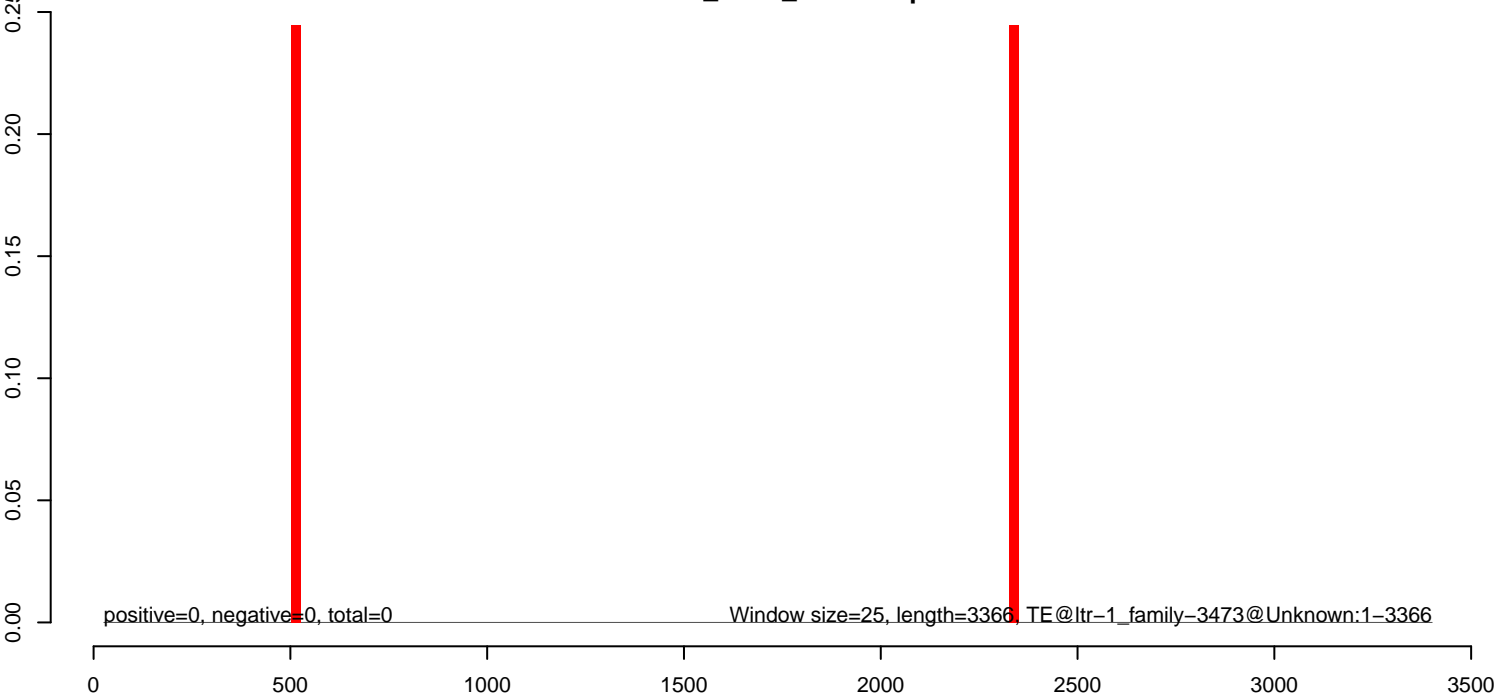
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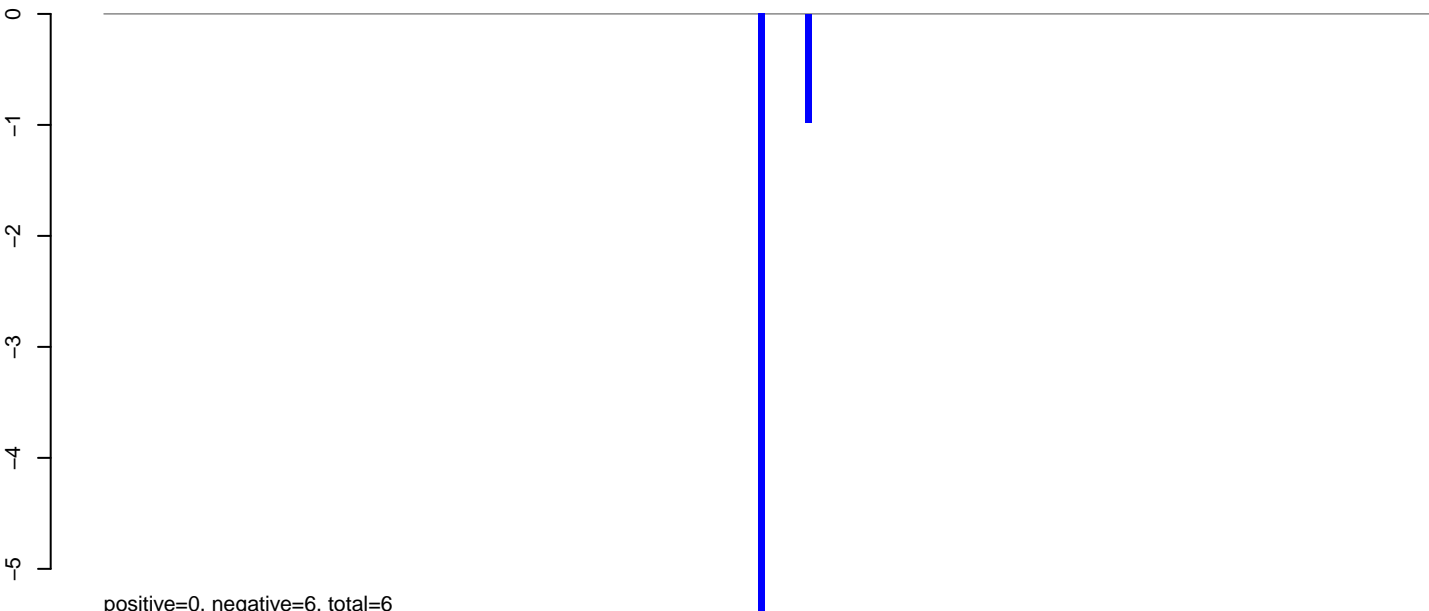
**AeAlbo\_C636\_CHIKV.24\_35.rep**



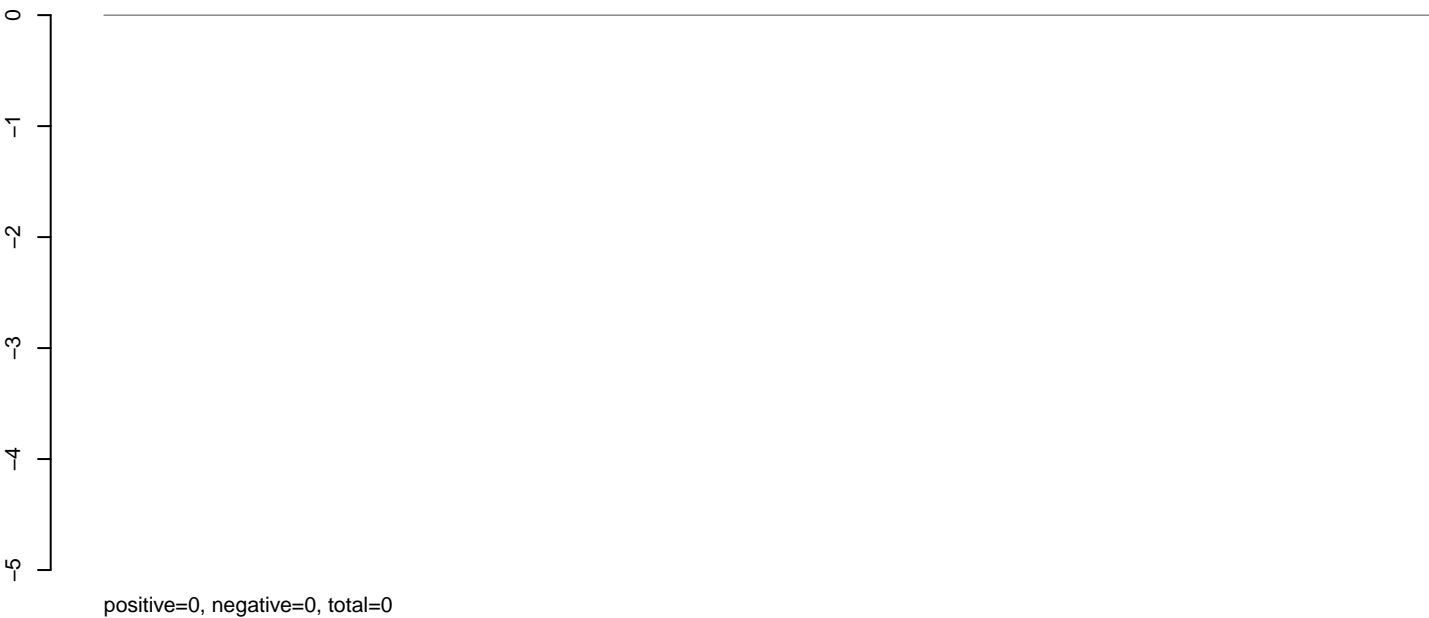
**AeAlbo\_C636\_CHIKV.rep**



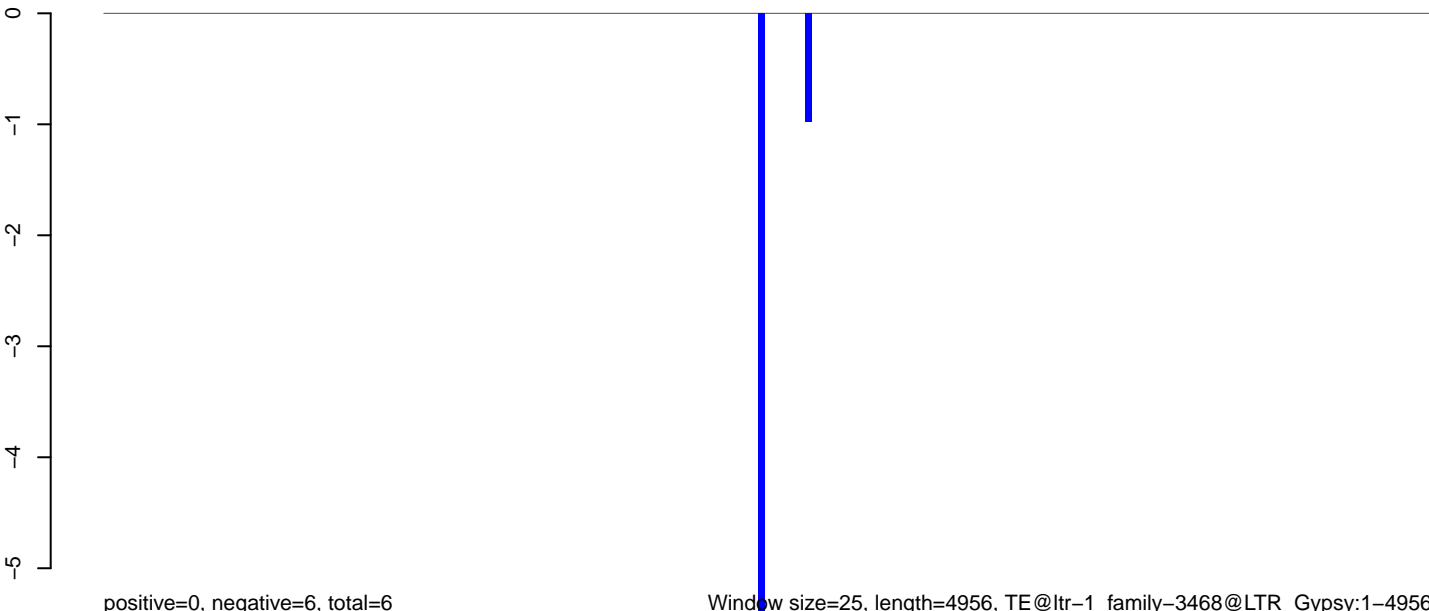
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

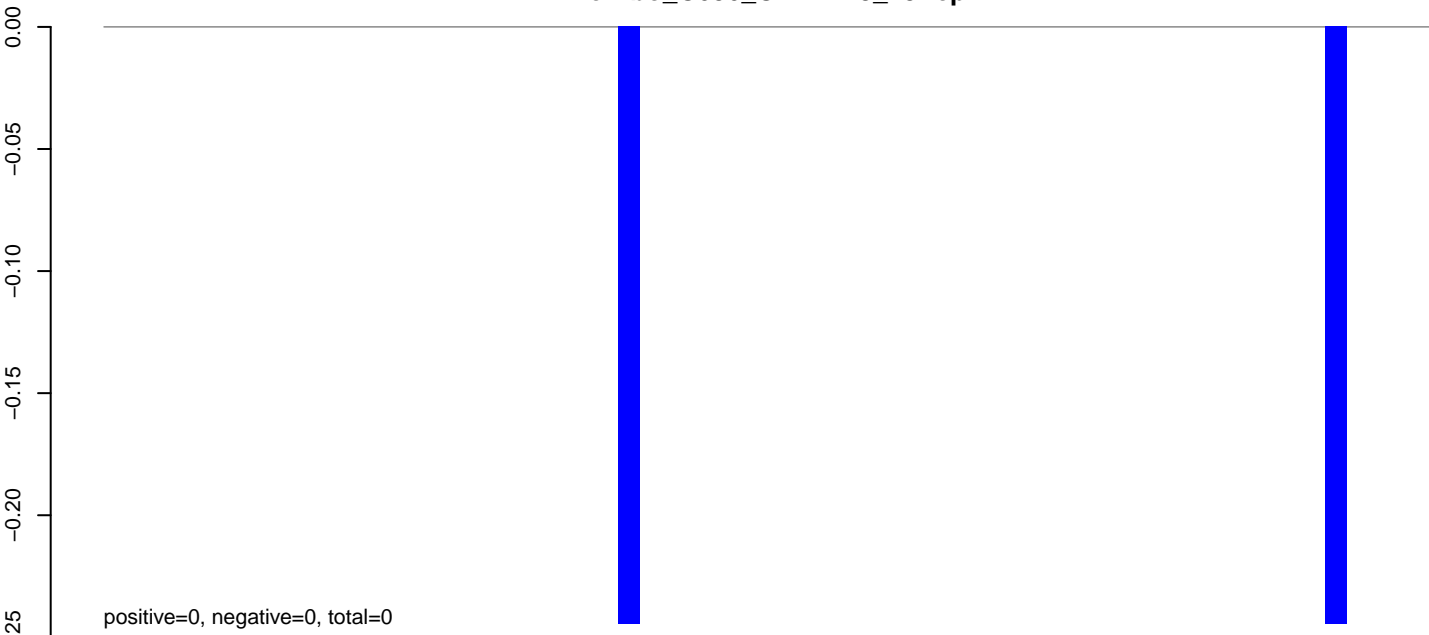


Window size=25, length=4956, TE@ltr-1\_family-3468@LTR\_Gypsy:1-4956

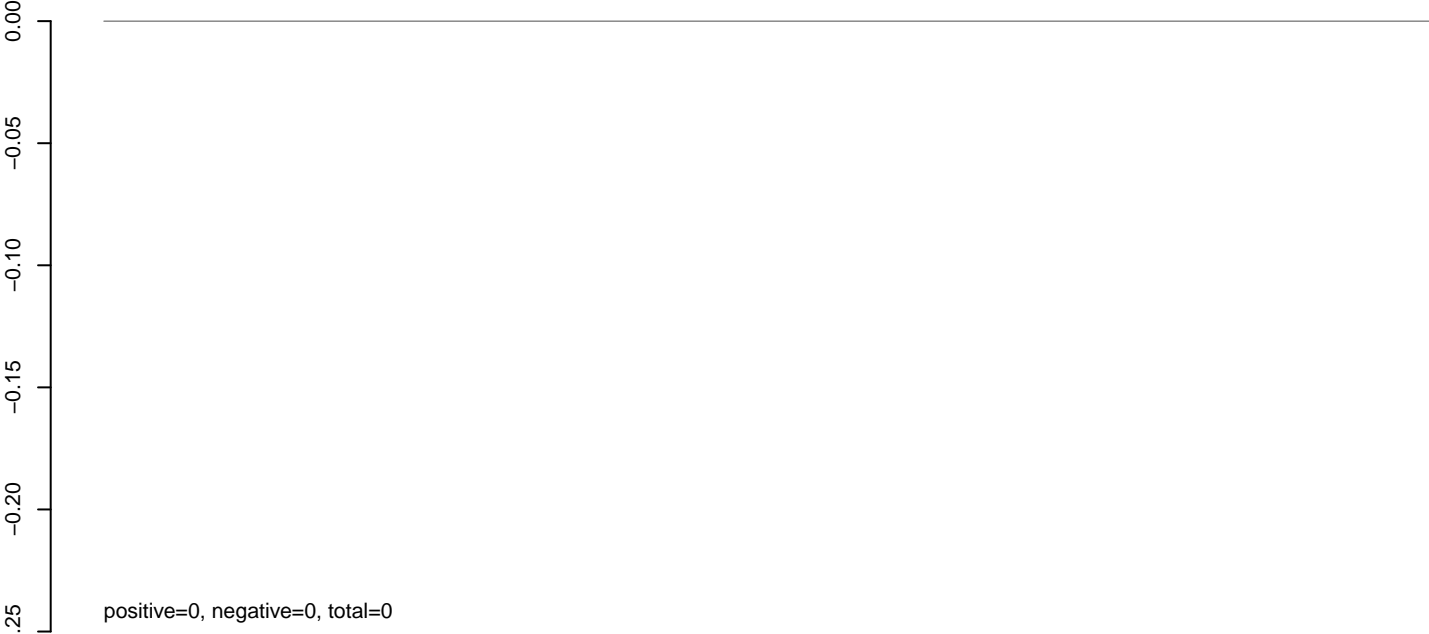
0 1000 2000 3000 4000 5000



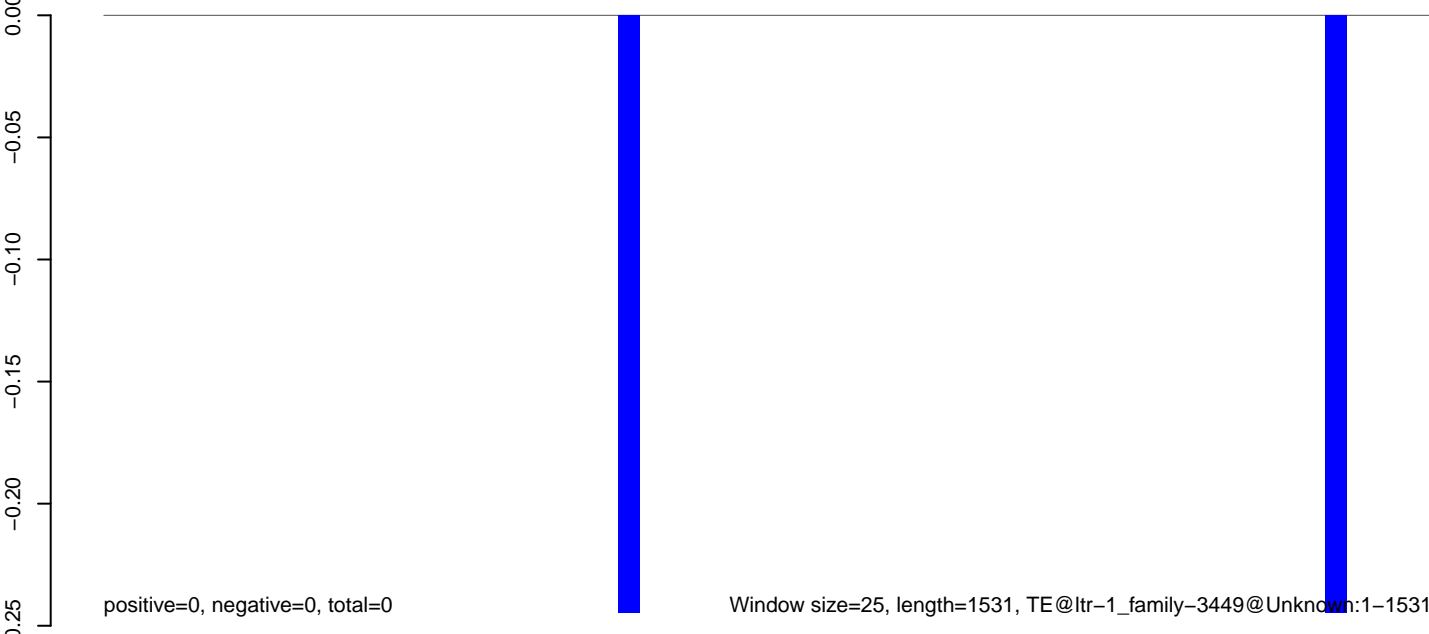
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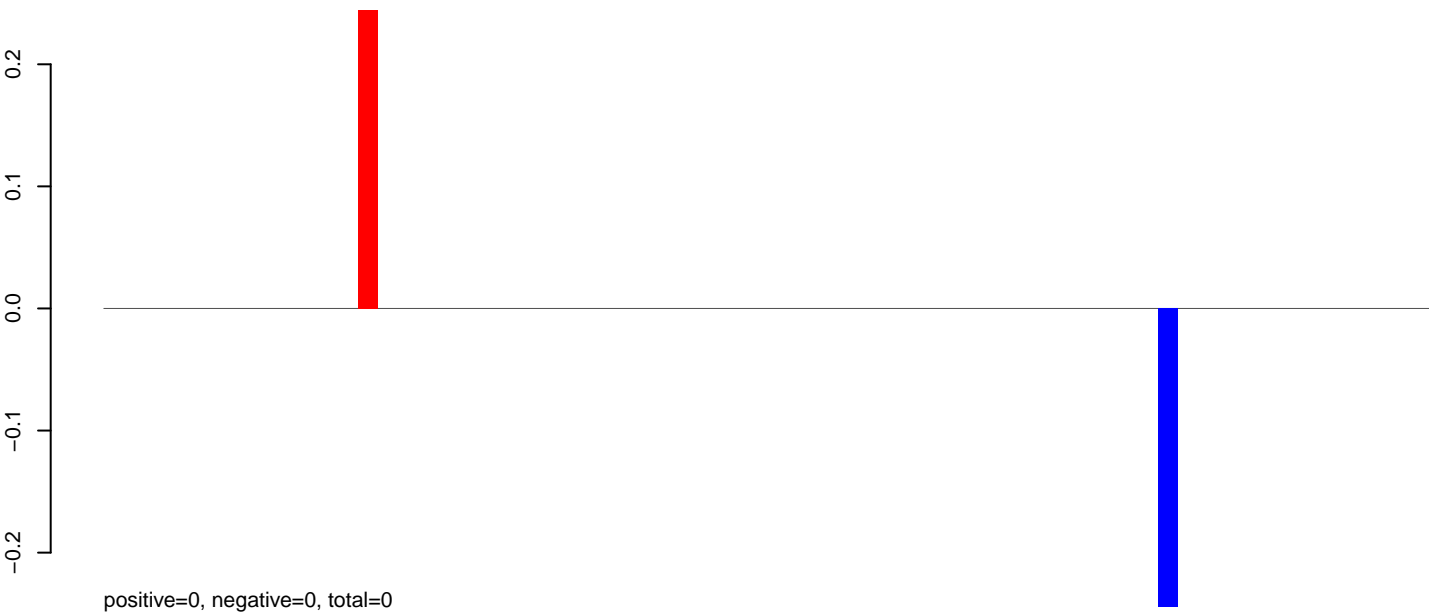
**AeAlbo\_C636\_CHIKV.24\_35.rep**



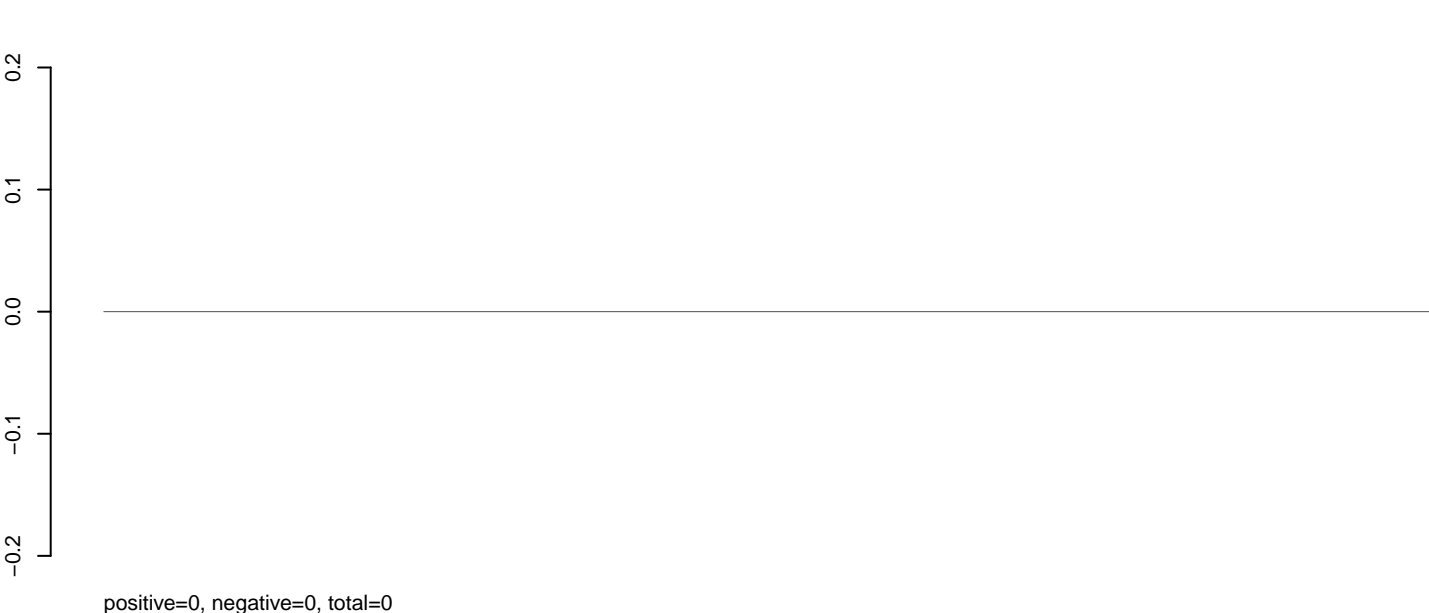
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



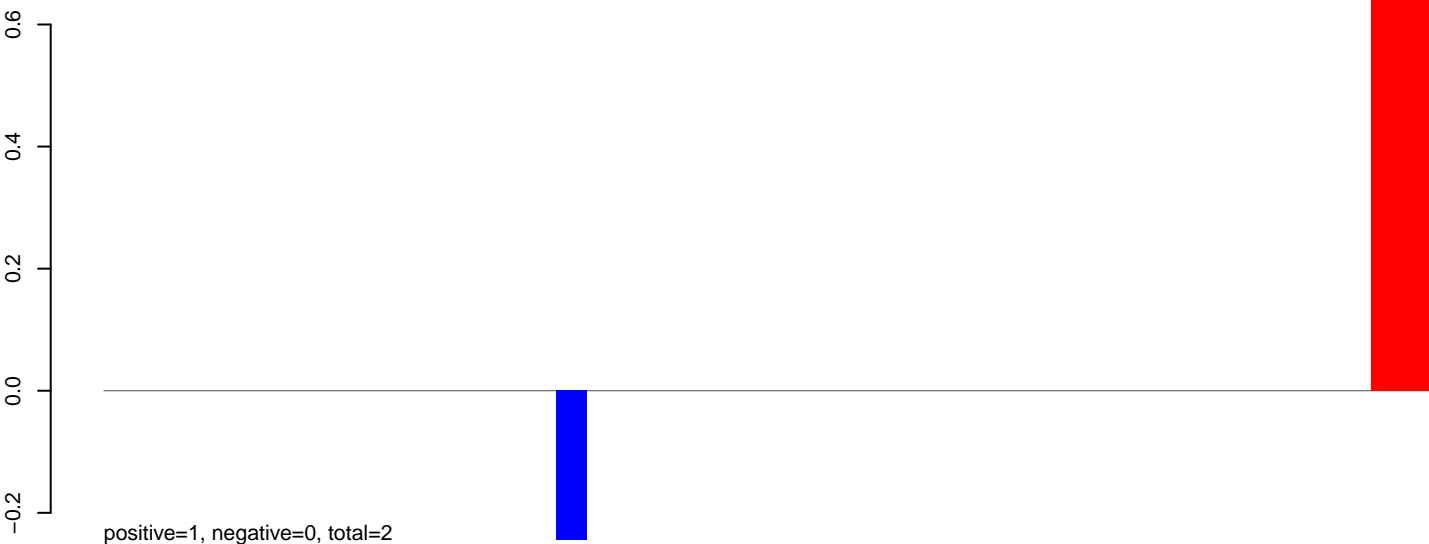
**AeAlbo\_C636\_CHIKV.rep**



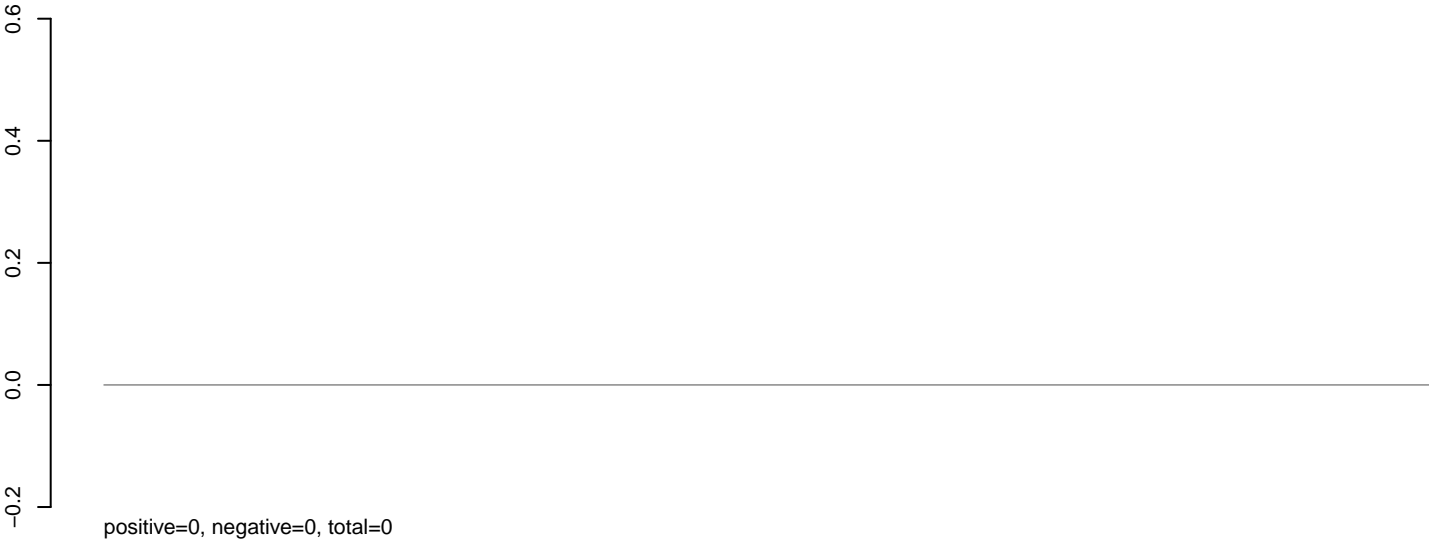
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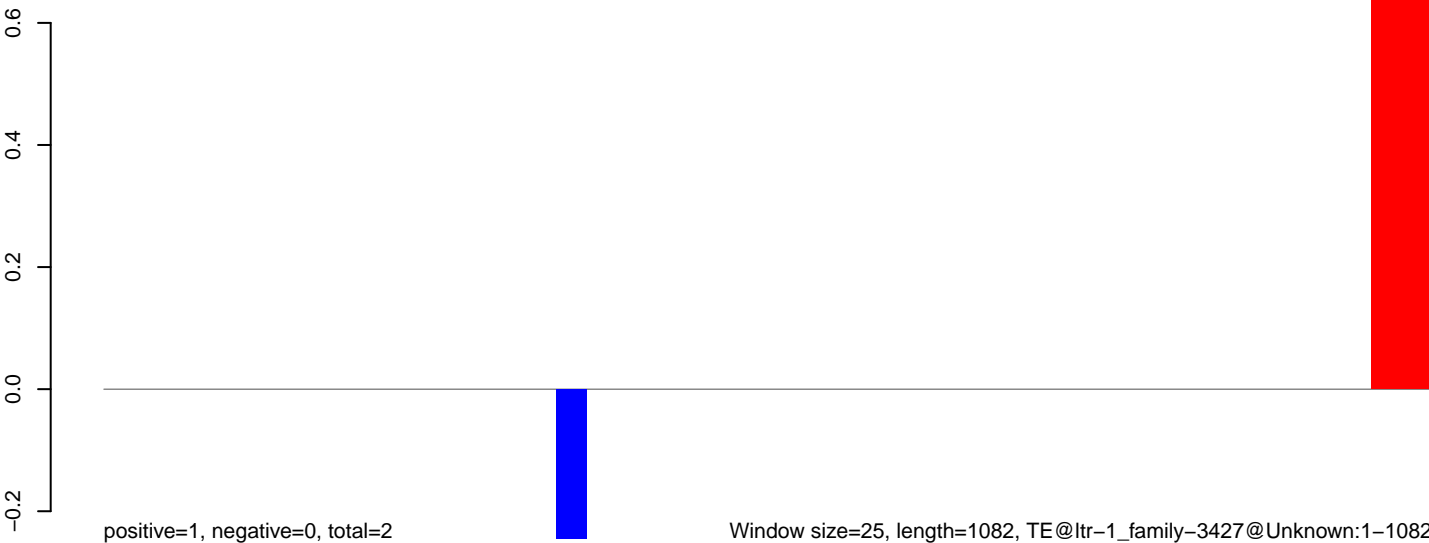
**AeAlbo\_C636\_CHIKV.18\_23.rep**



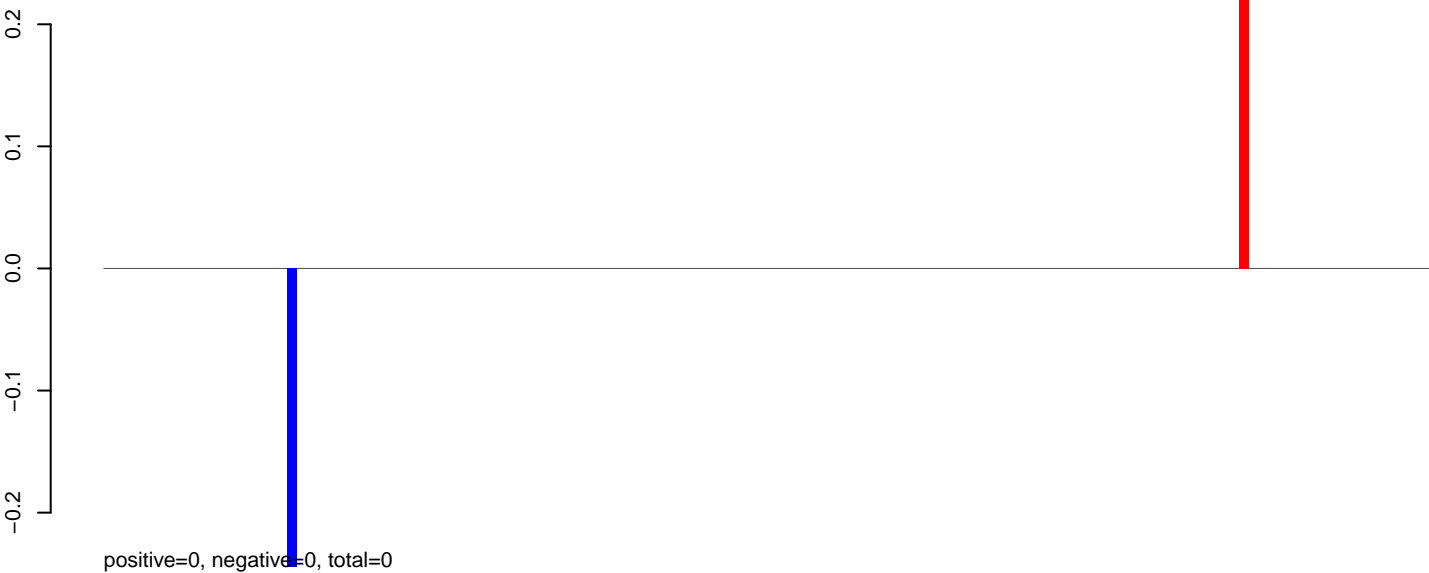
**AeAlbo\_C636\_CHIKV.24\_35.rep**



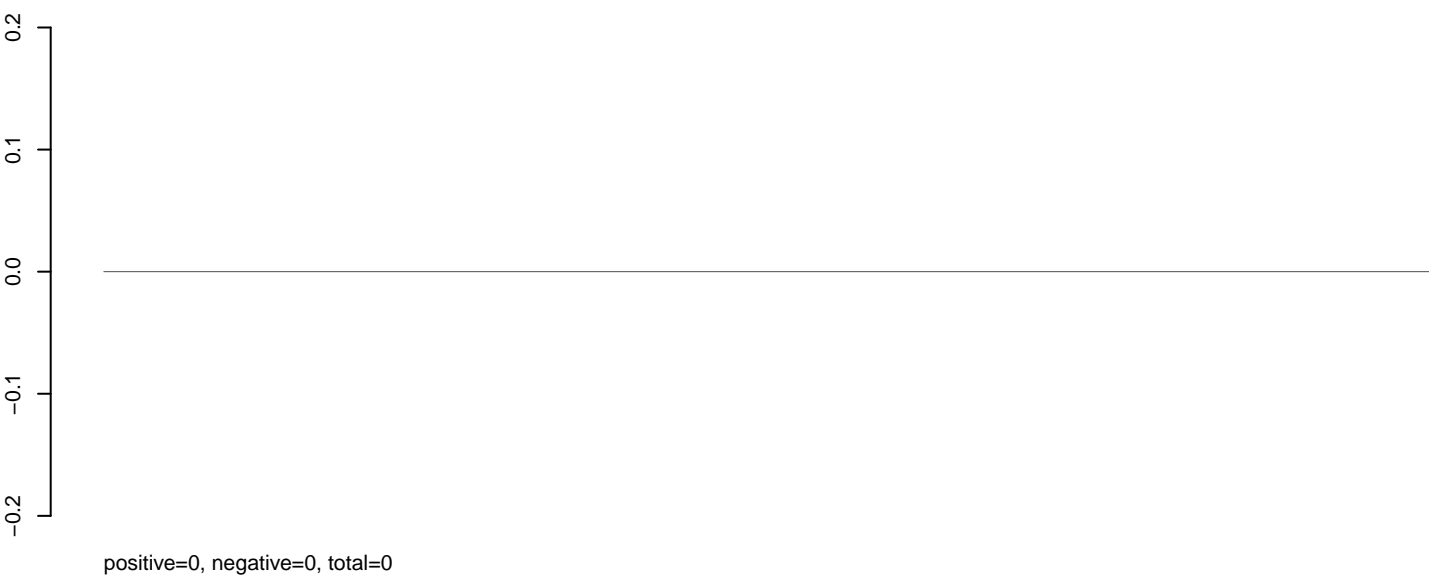
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



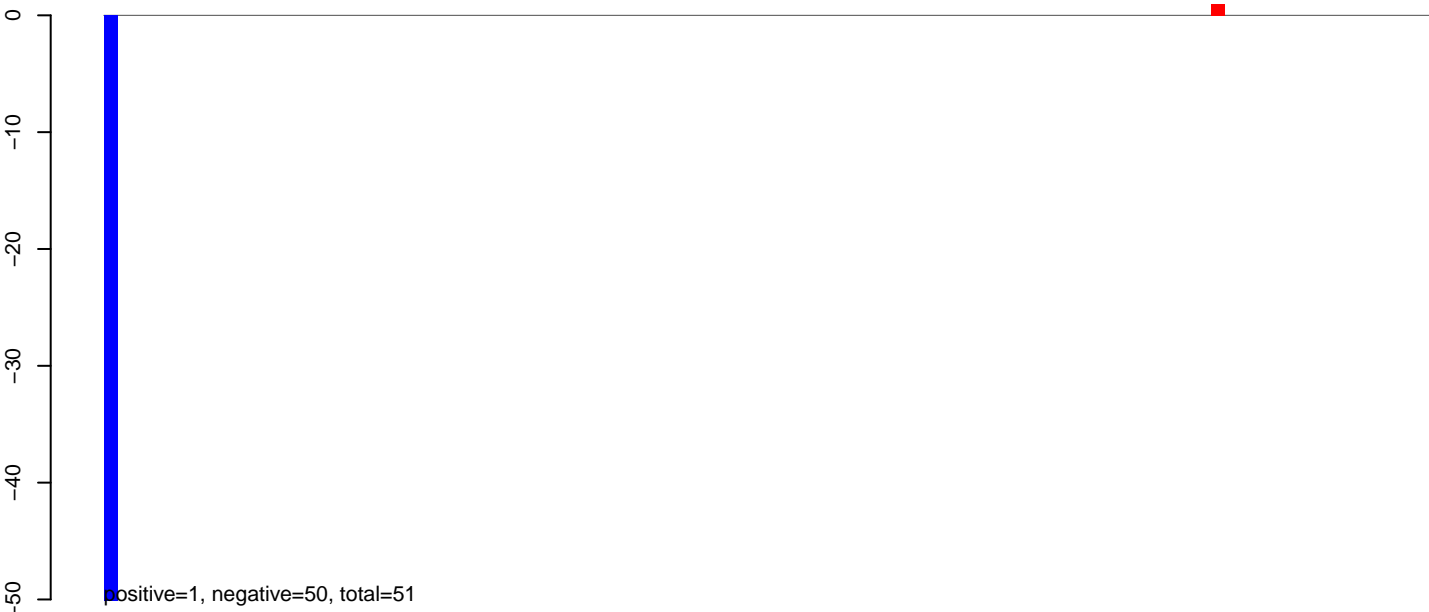
**AeAlbo\_C636\_CHIKV.24\_35.rep**



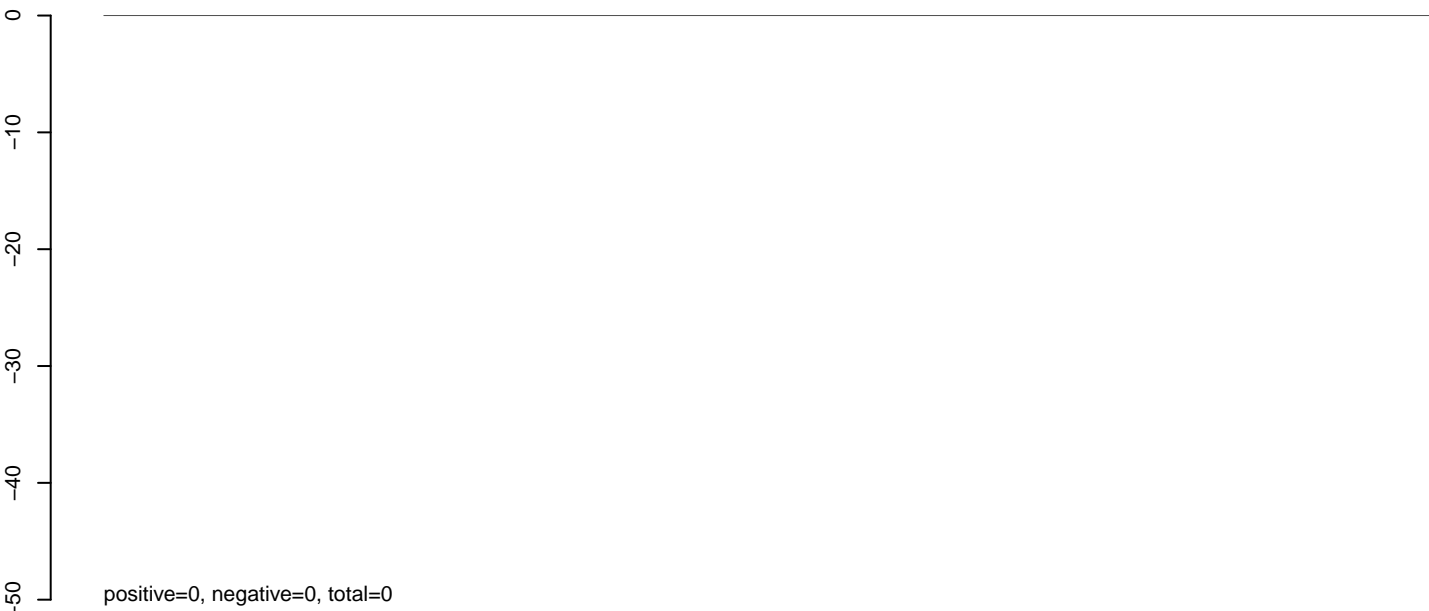
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



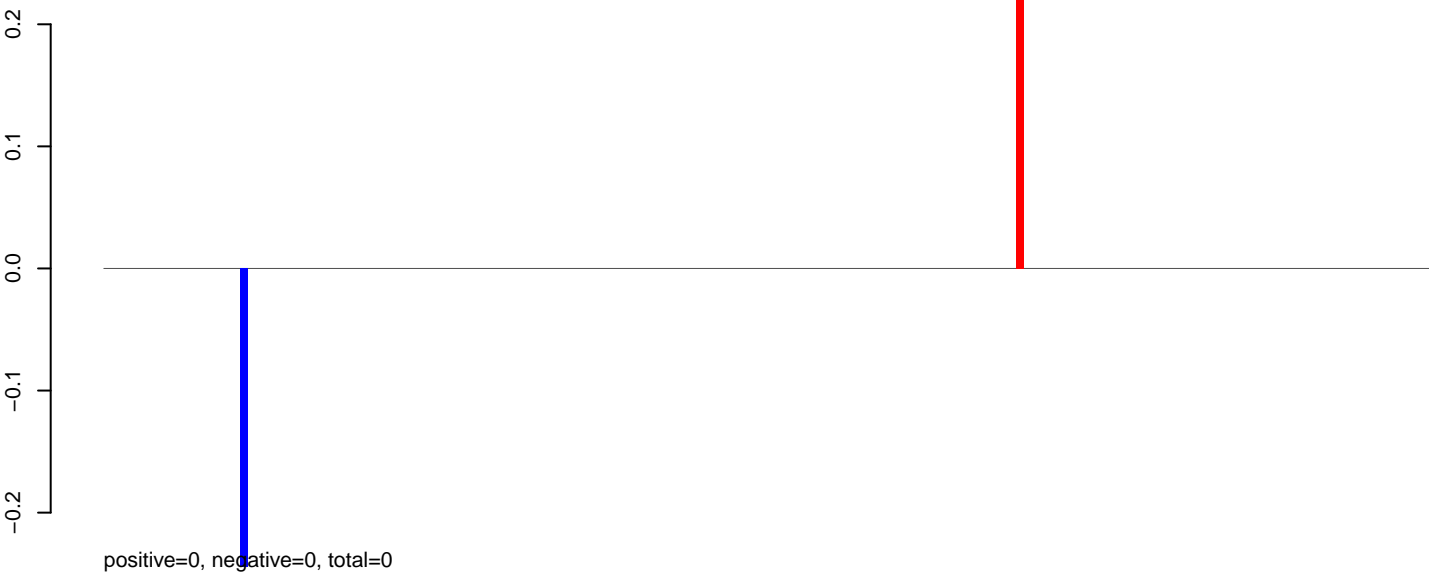
AeAlbo\_C636\_CHIKV.24\_35.rep



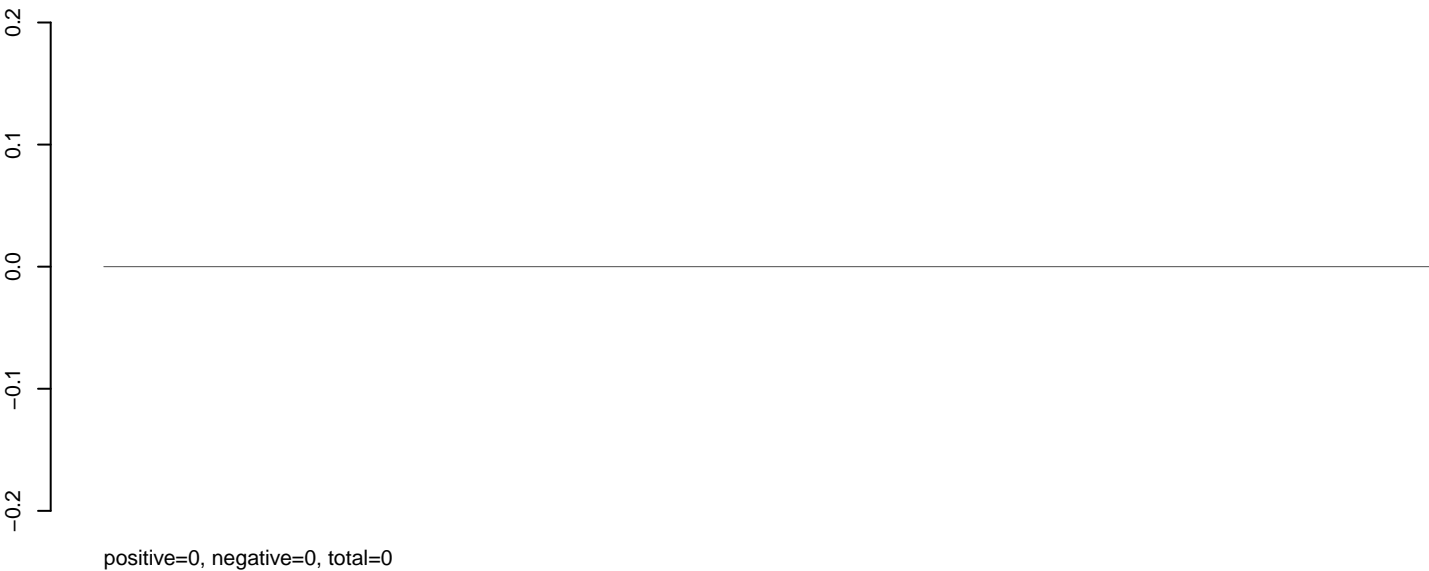
AeAlbo\_C636\_CHIKV.rep



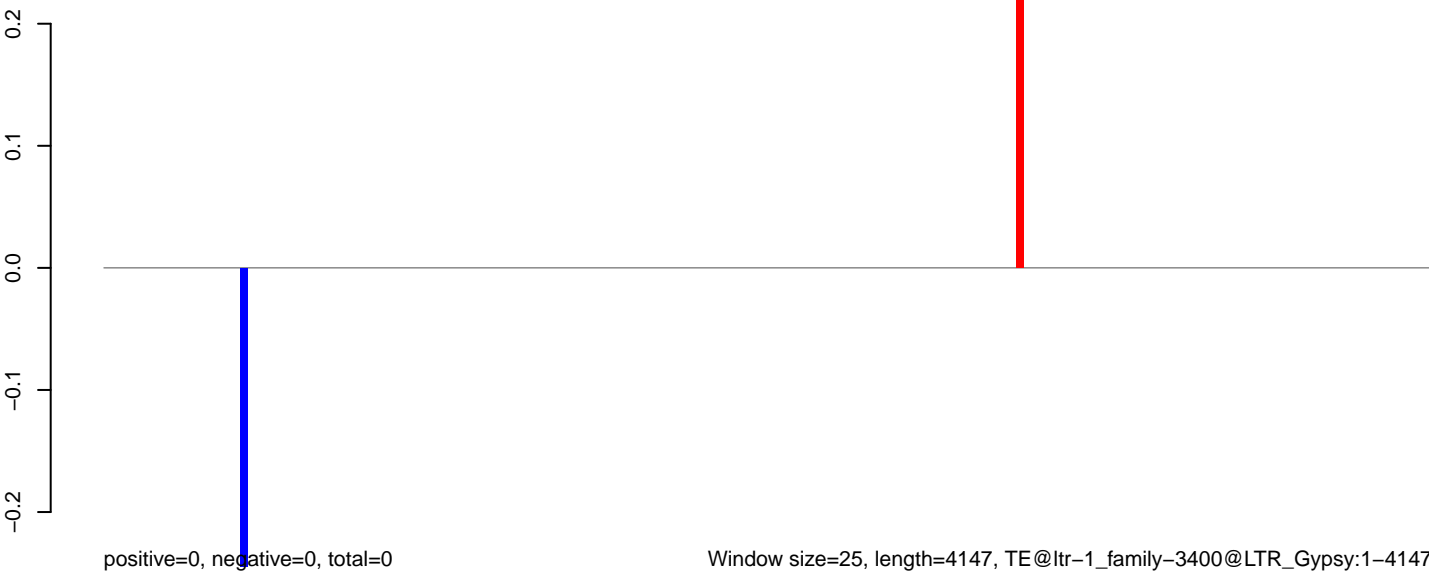
**AeAlbo\_C636\_CHIKV.18\_23.rep**



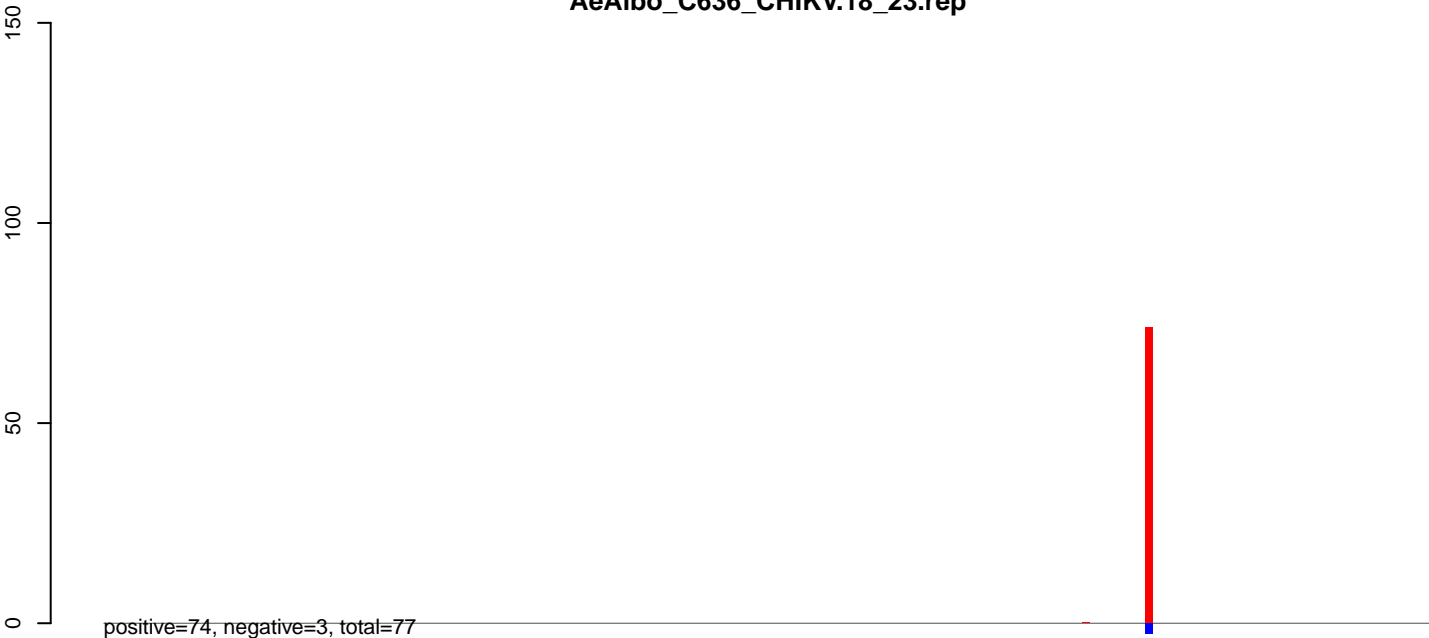
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



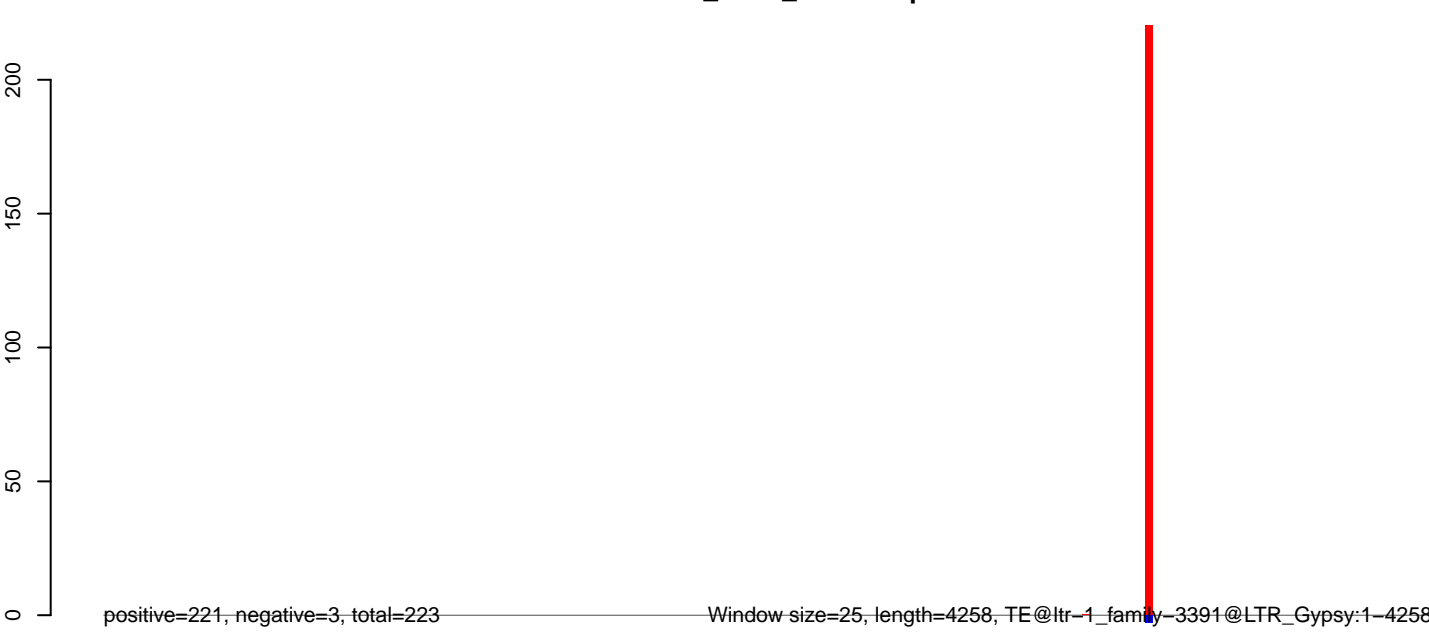
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

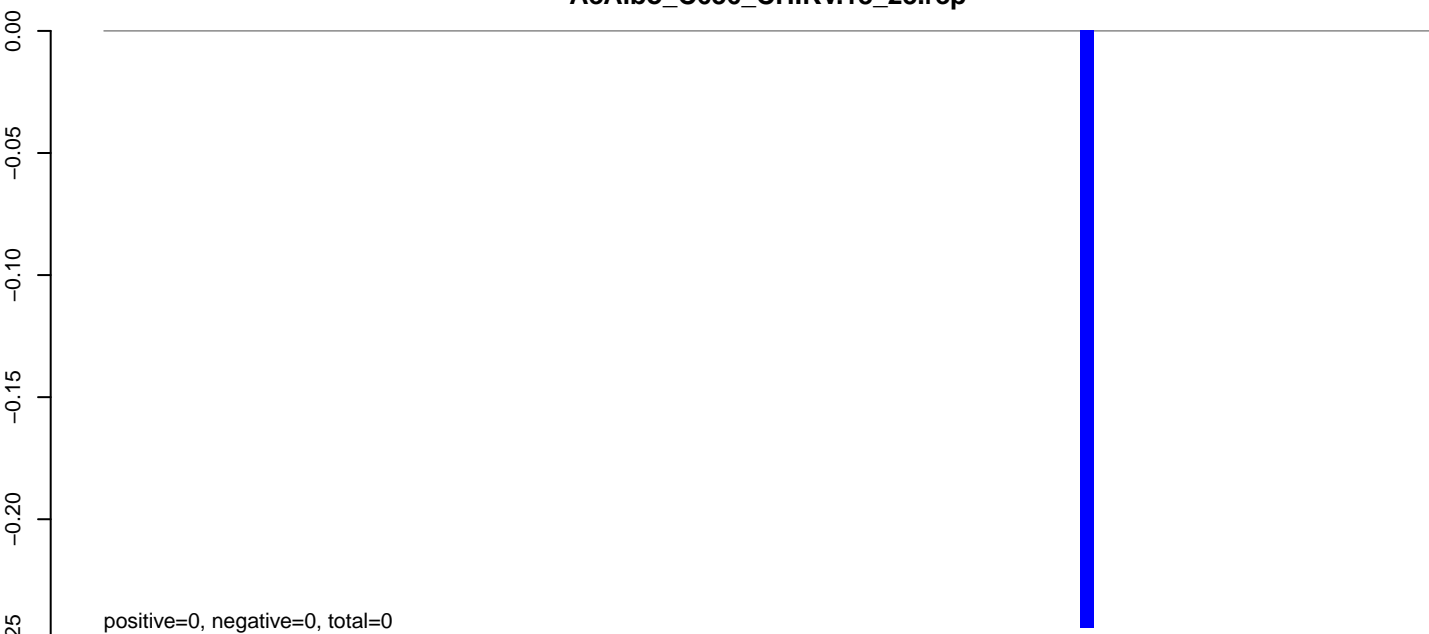


**AeAlbo\_C636\_CHIKV.rep**



0 1000 2000 3000 4000

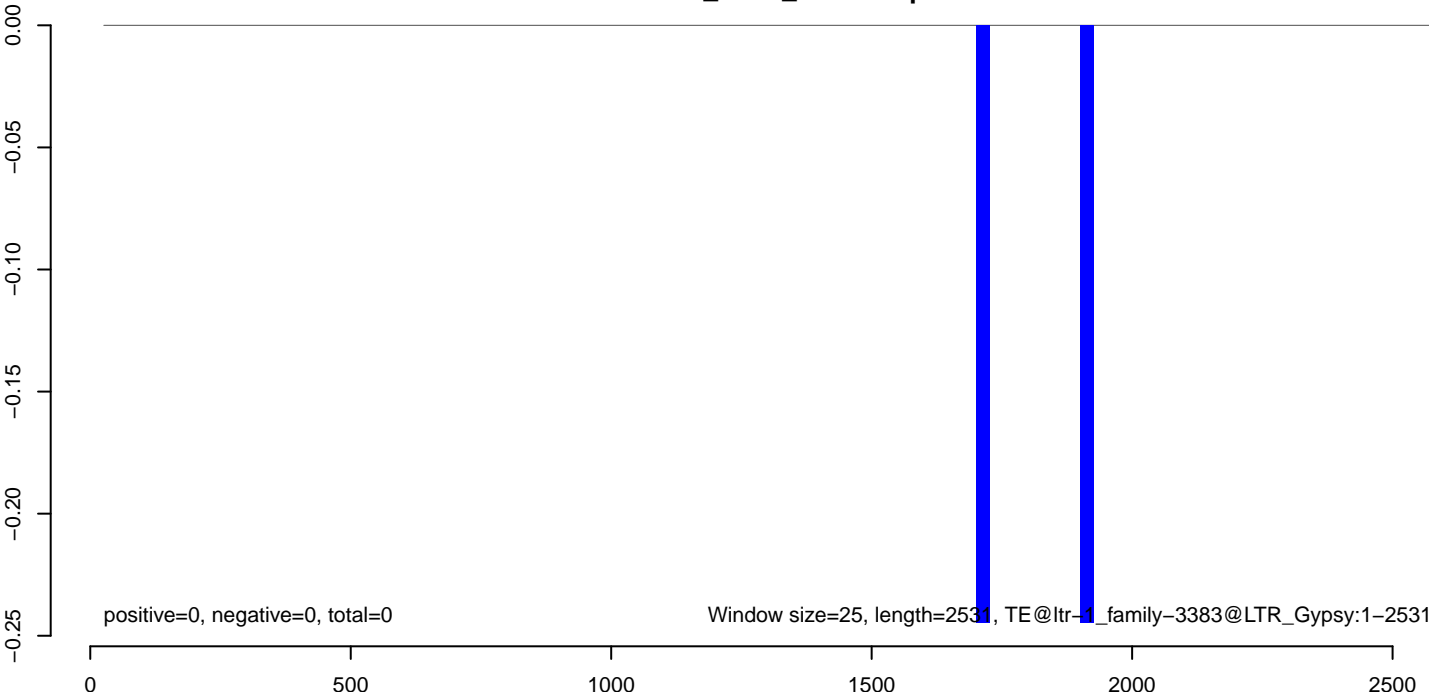
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

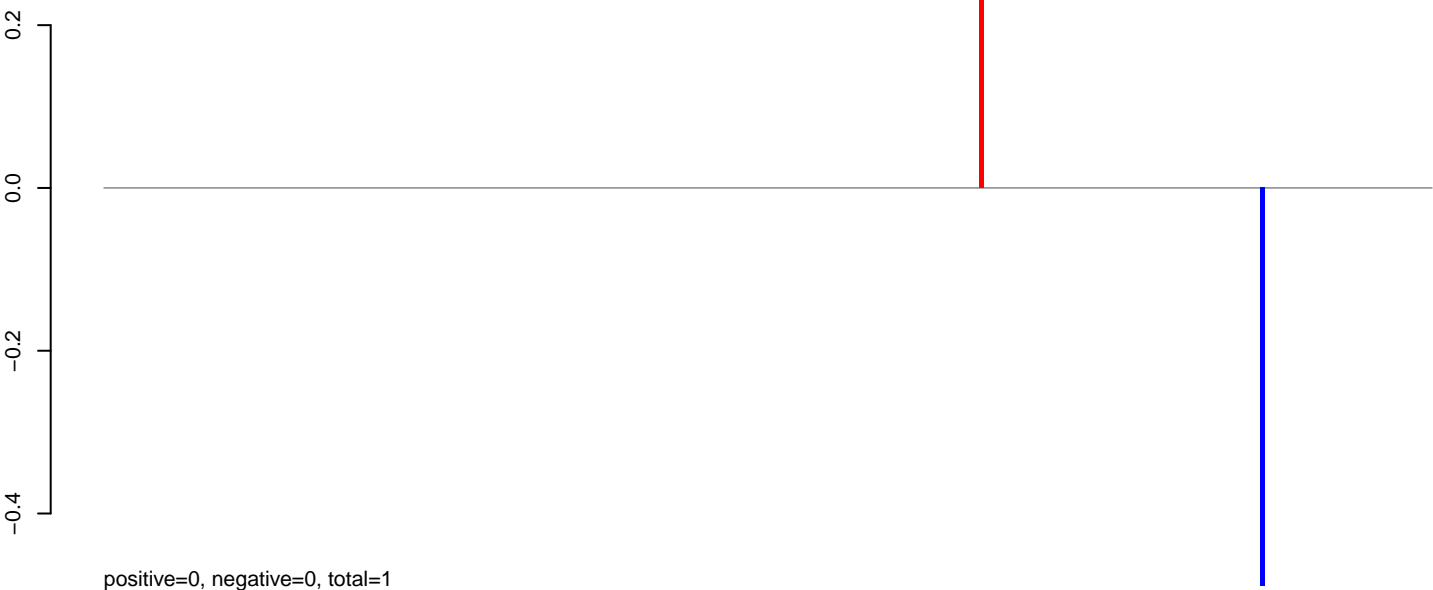


**AeAlbo\_C636\_CHIKV.rep**



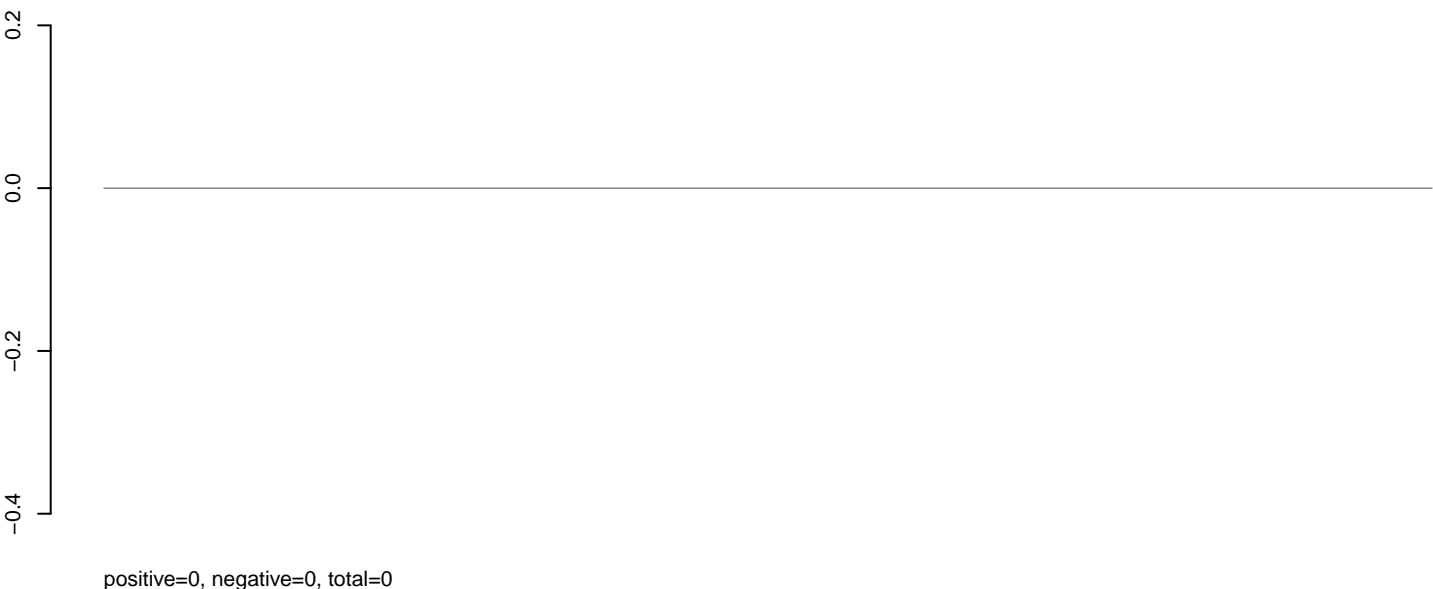


**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=0, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

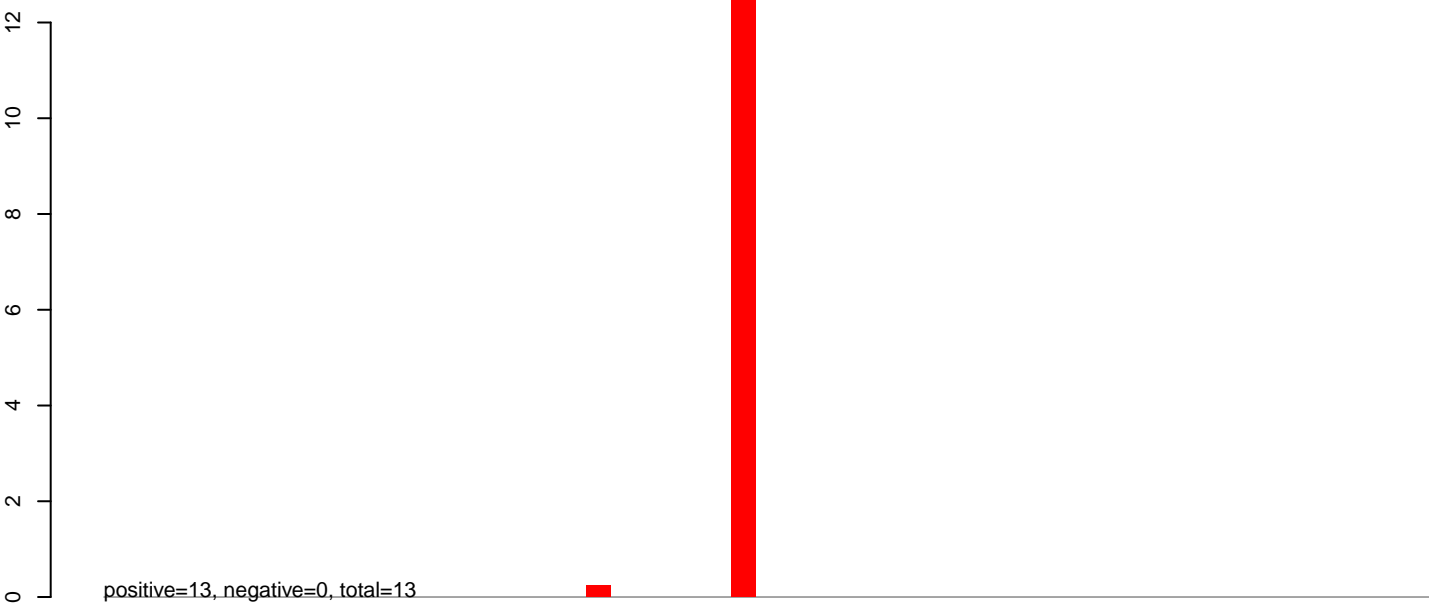


positive=0, negative=0, total=1

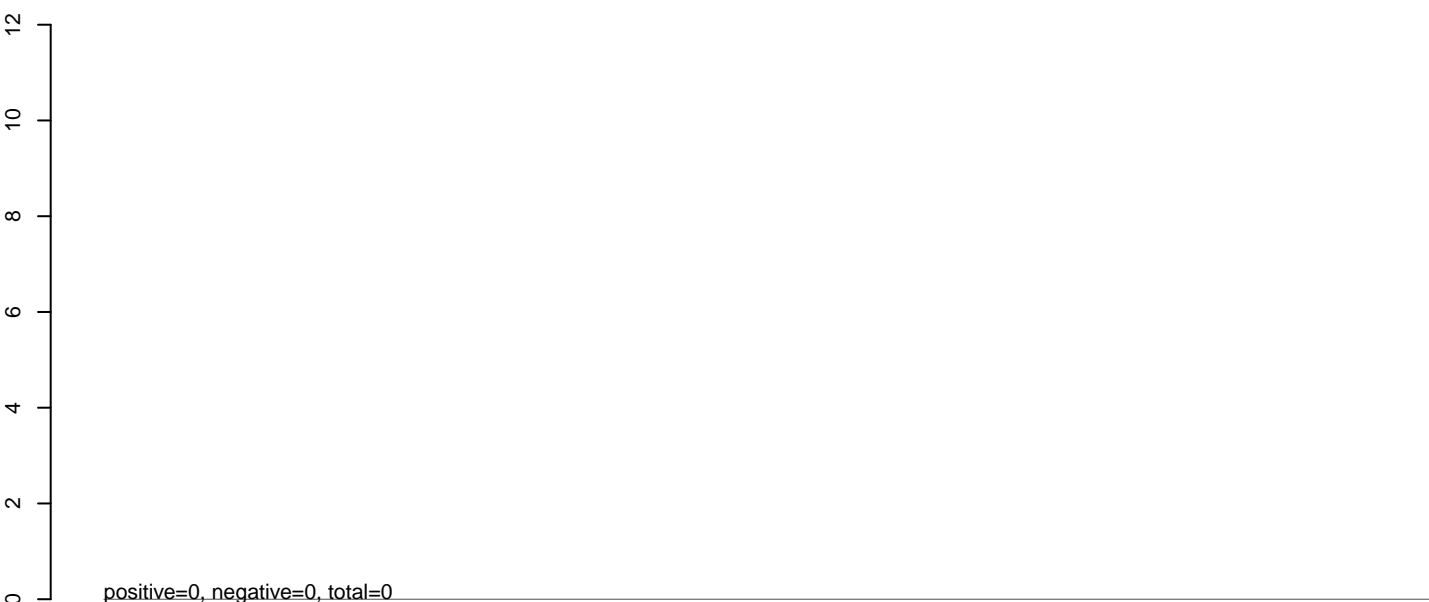
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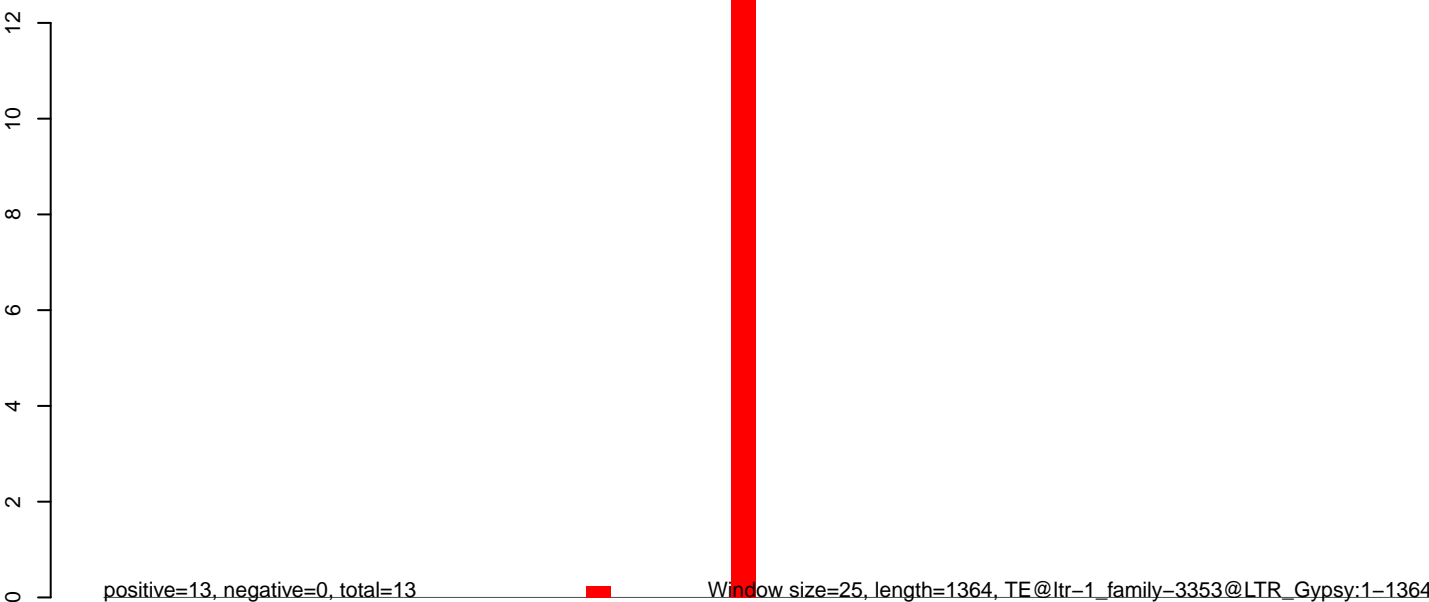
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

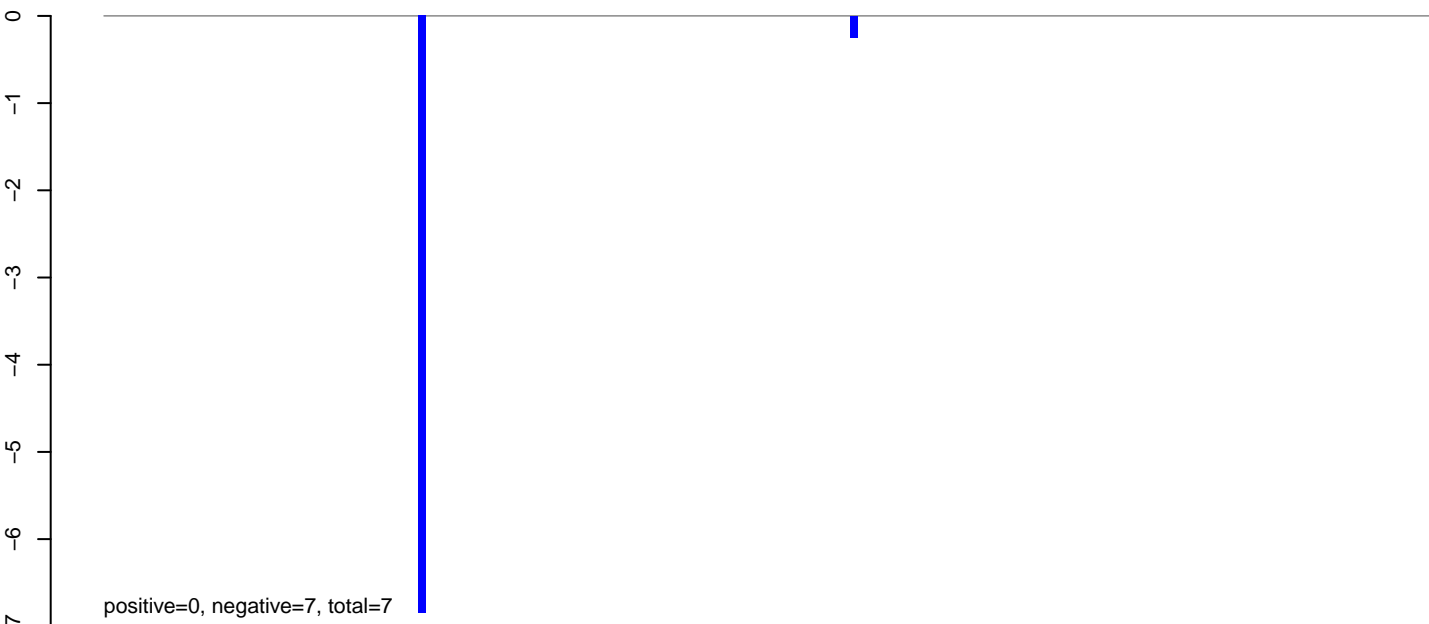


AeAlbo\_C636\_CHIKV.rep

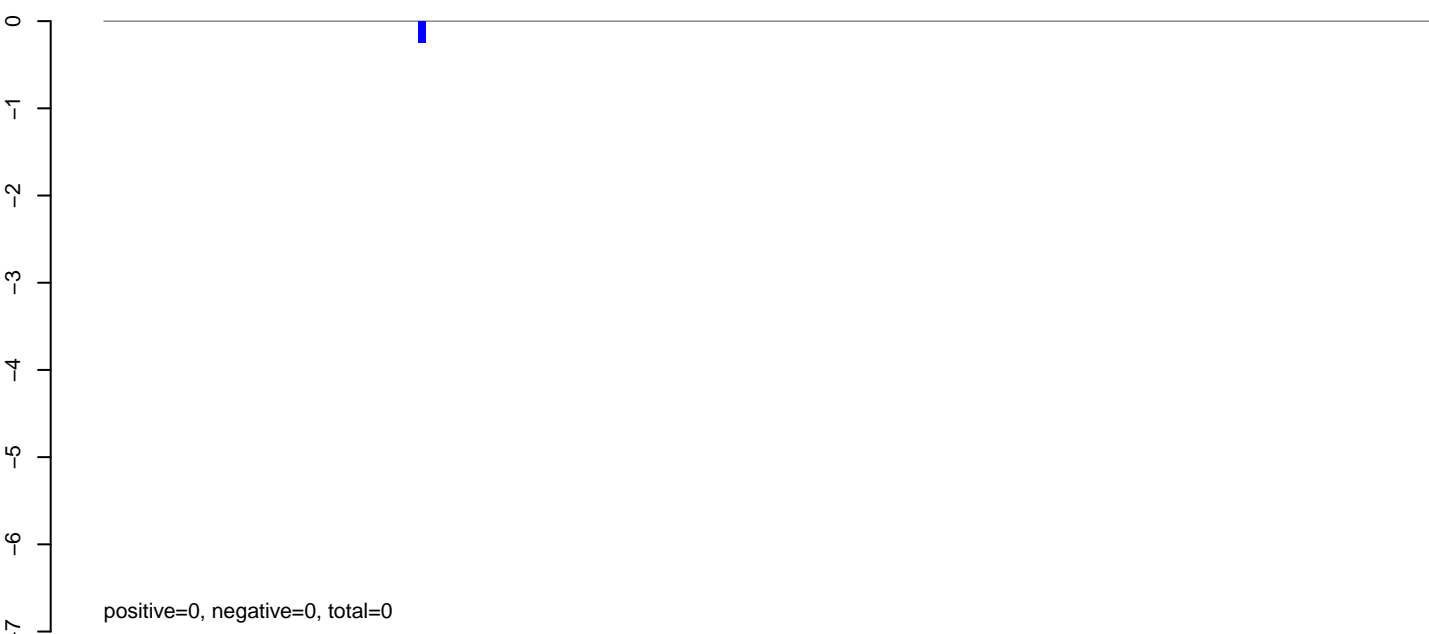


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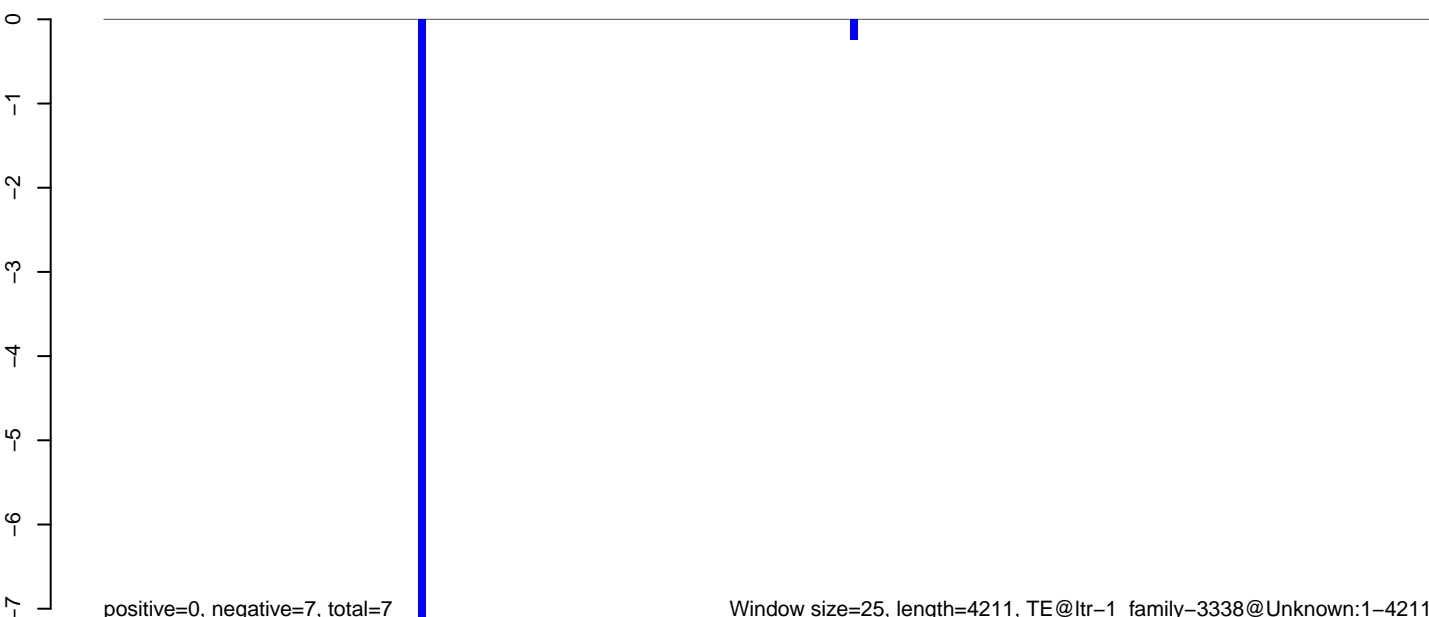
**AeAlbo\_C636\_CHIKV.18\_23.rep**



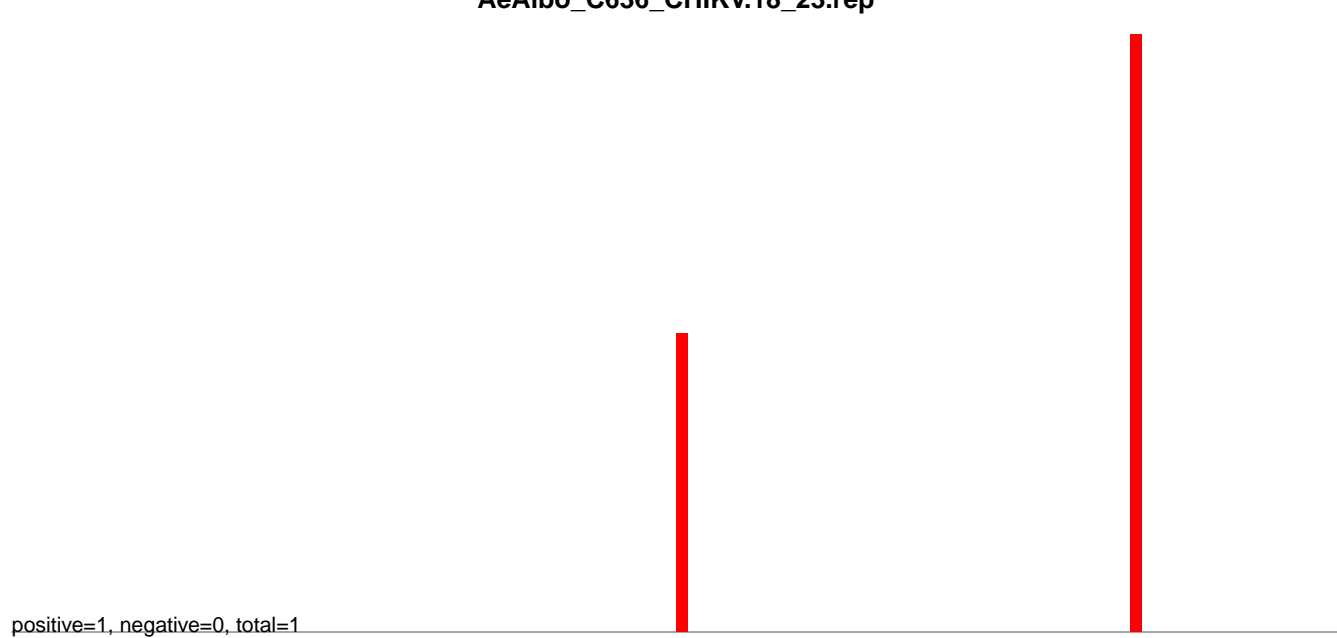
**AeAlbo\_C636\_CHIKV.24\_35.rep**



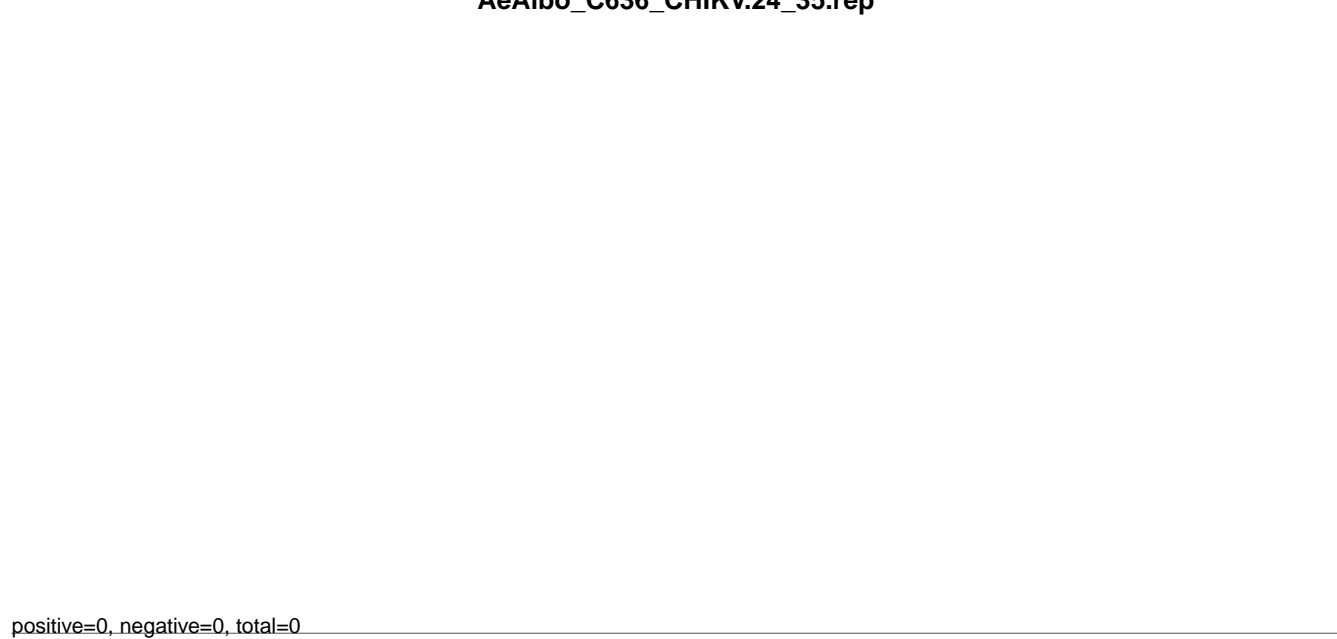
**AeAlbo\_C636\_CHIKV.rep**



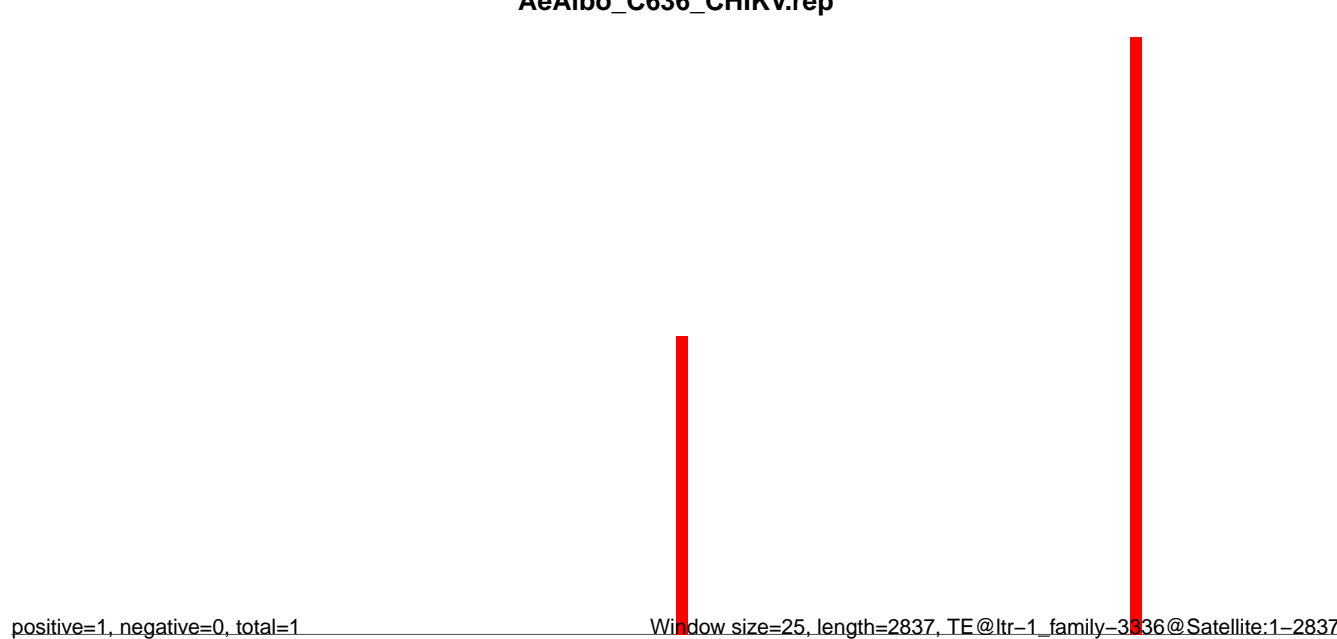
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

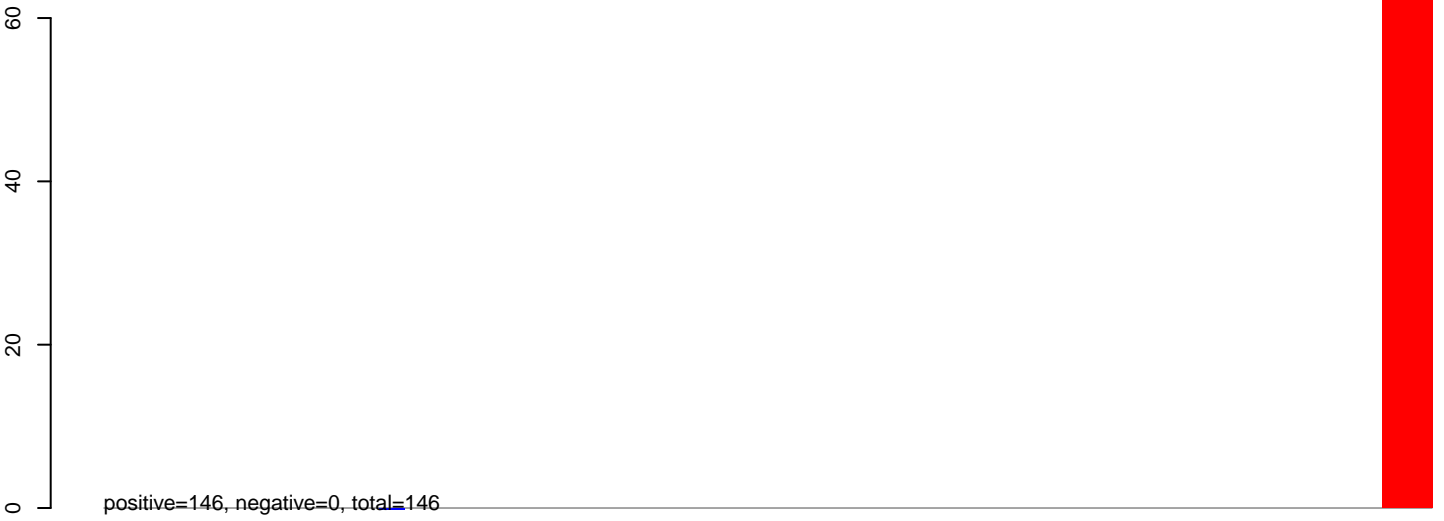


**AeAlbo\_C636\_CHIKV.rep**

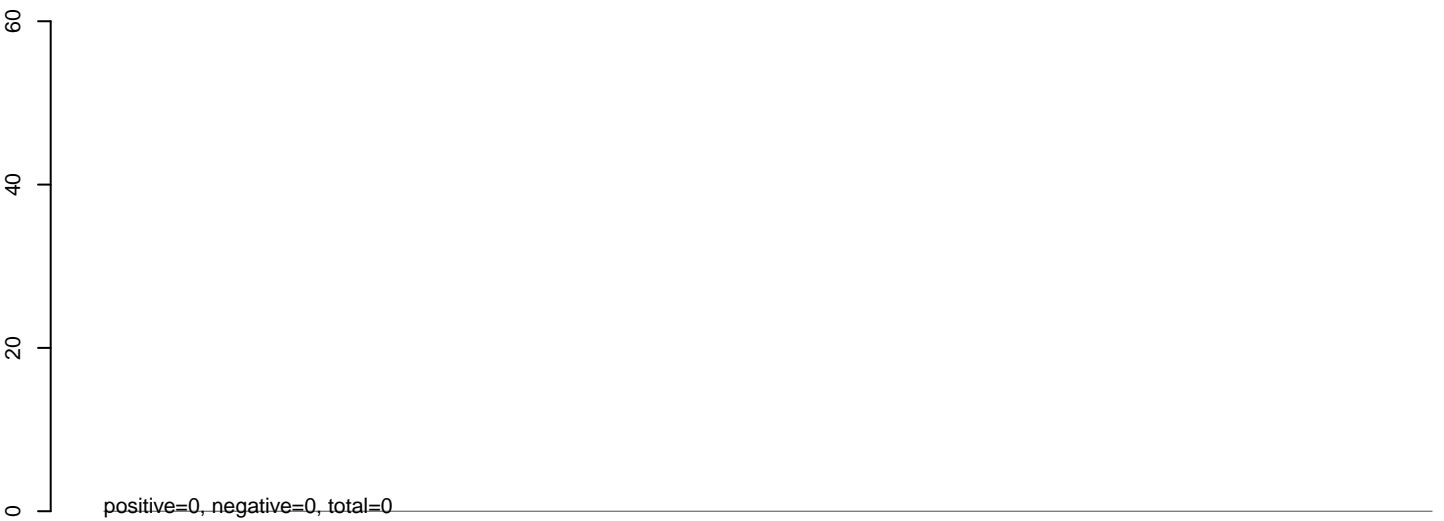


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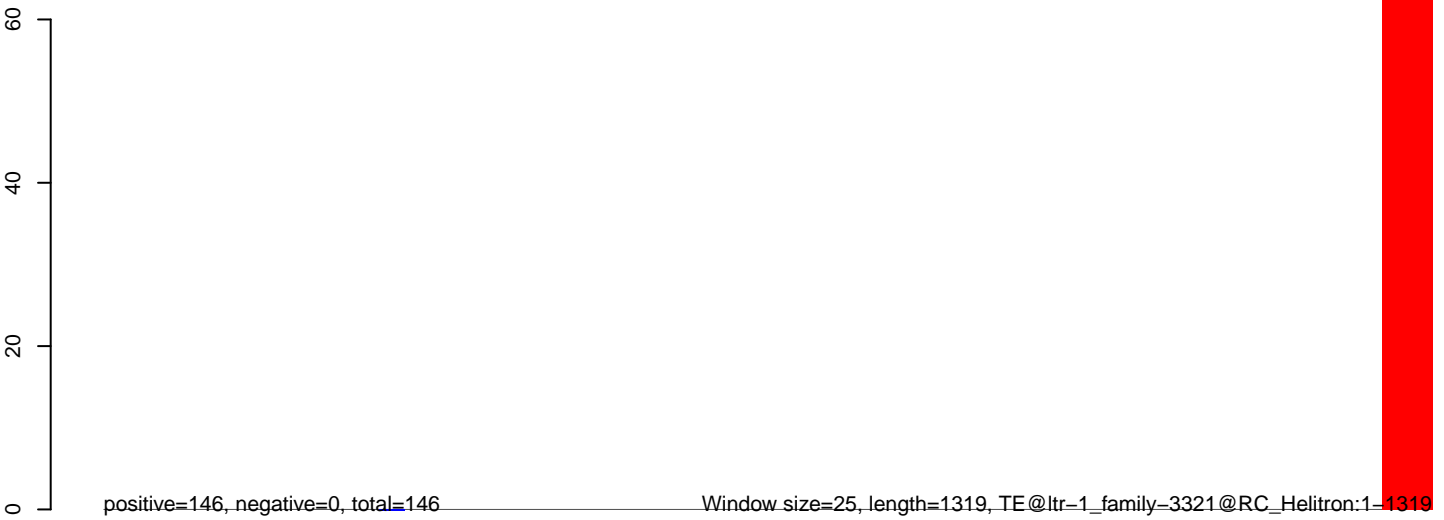
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

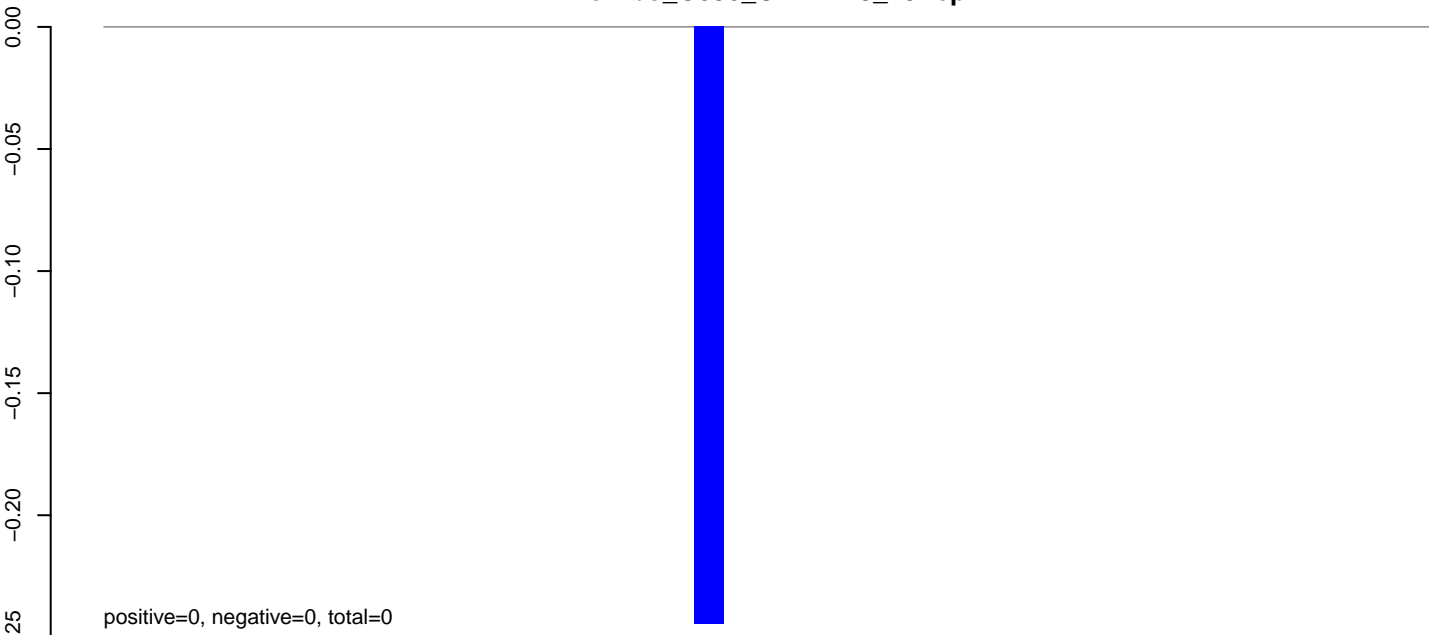


AeAlbo\_C636\_CHIKV.rep

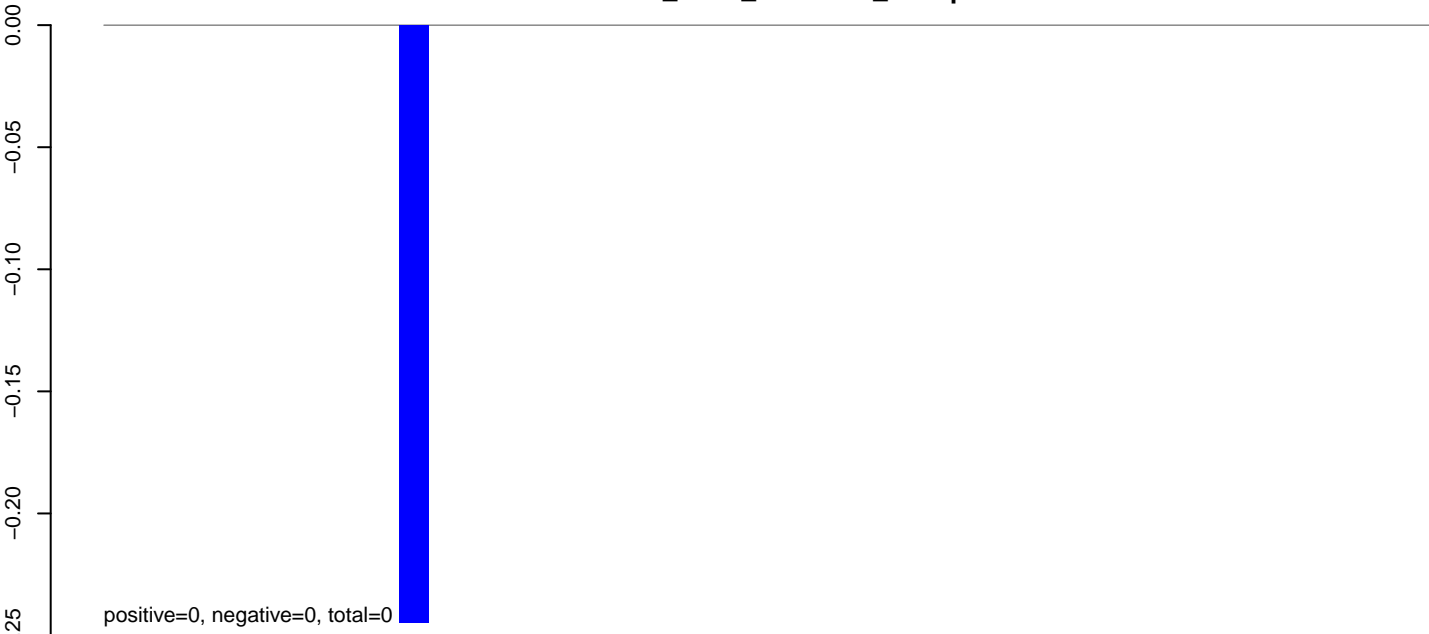


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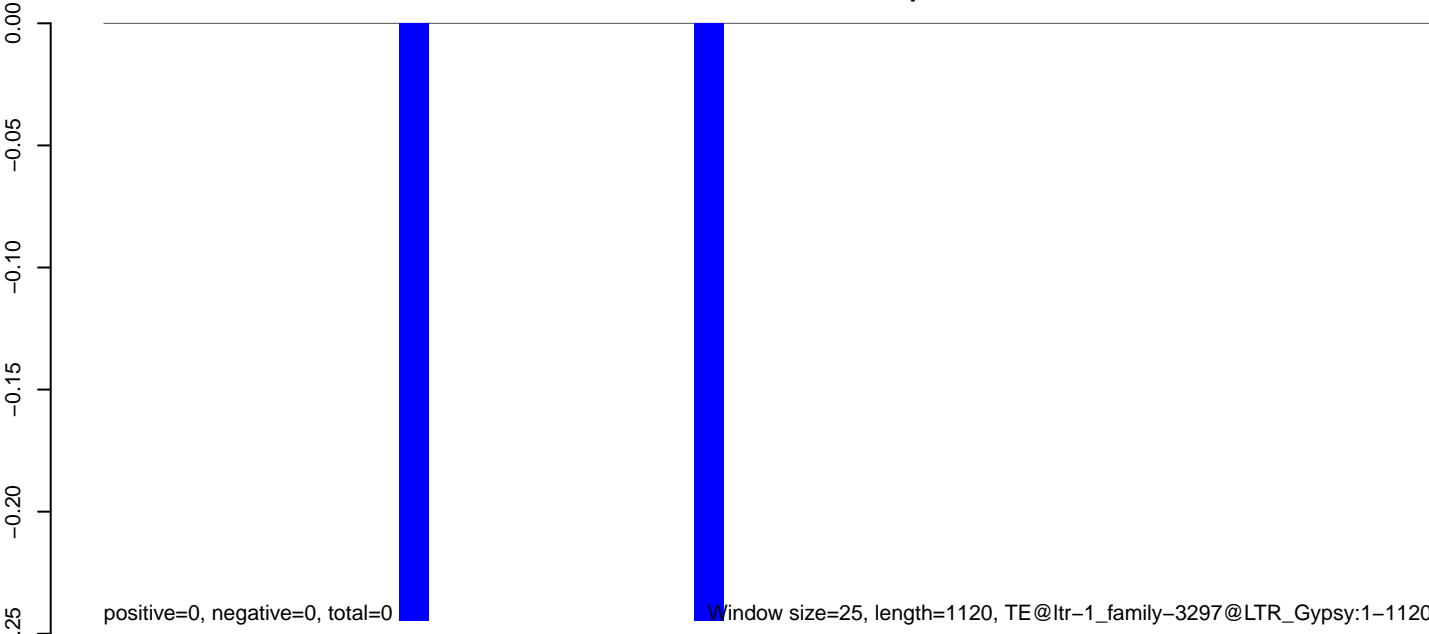
**AeAlbo\_C636\_CHIKV.18\_23.rep**



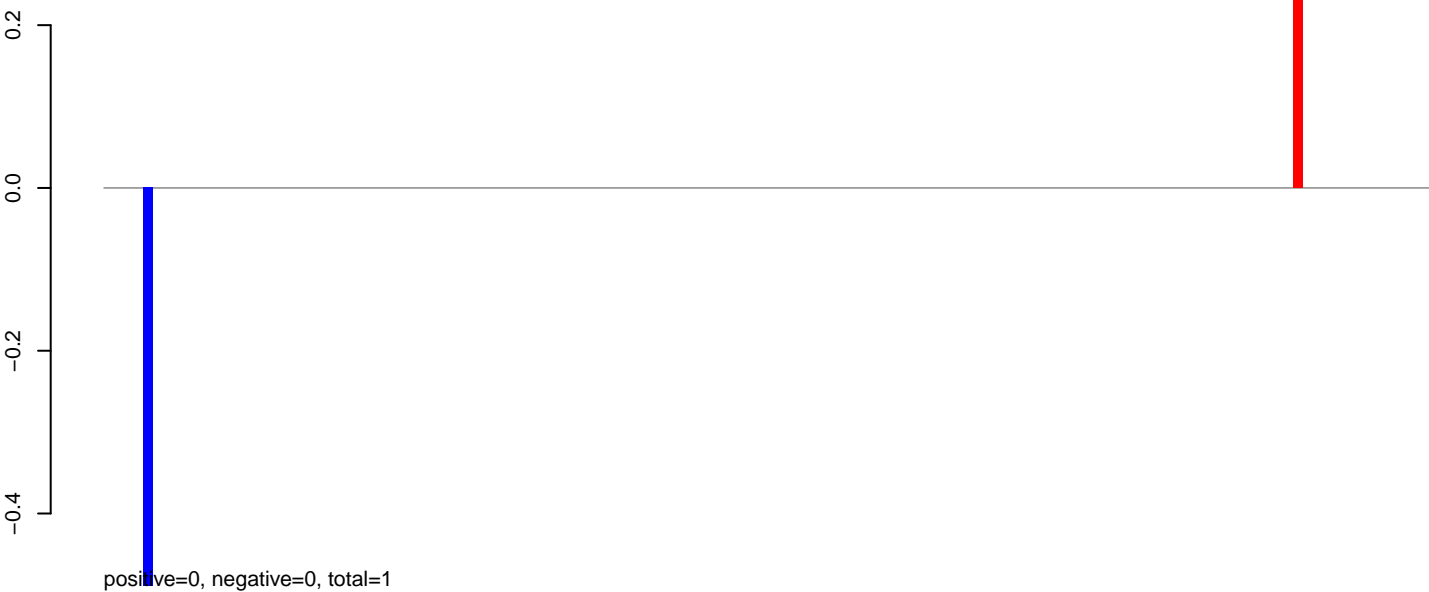
**AeAlbo\_C636\_CHIKV.24\_35.rep**



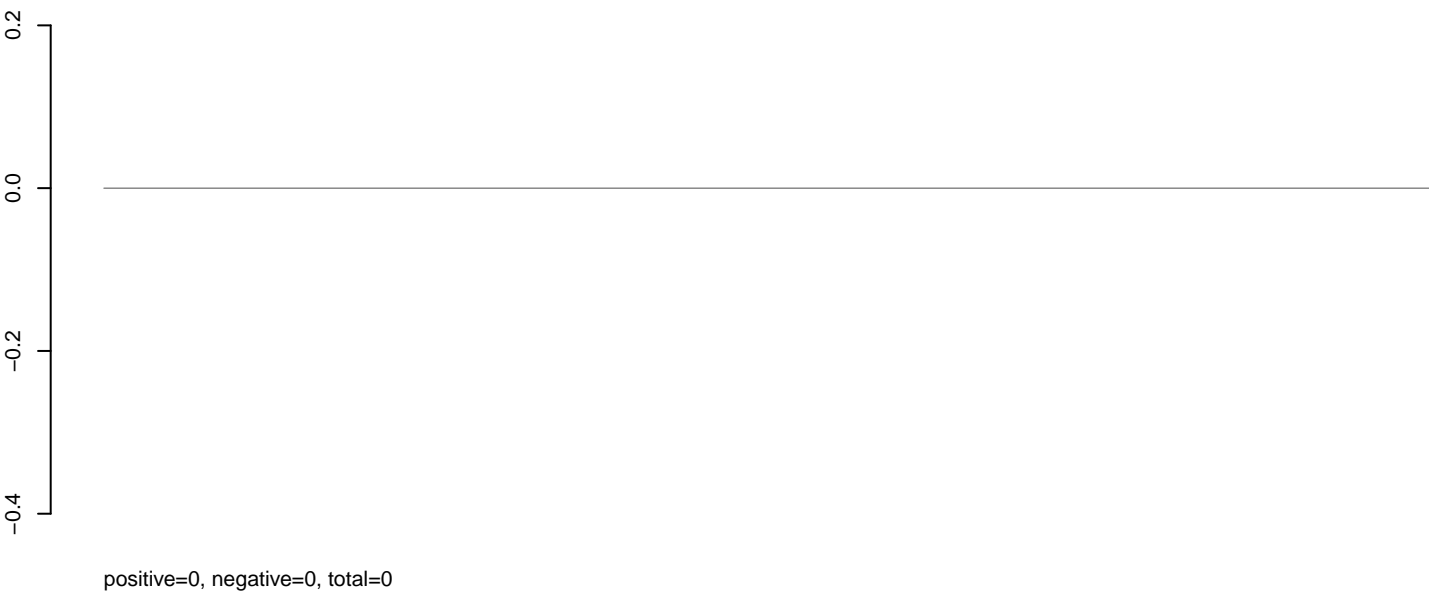
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



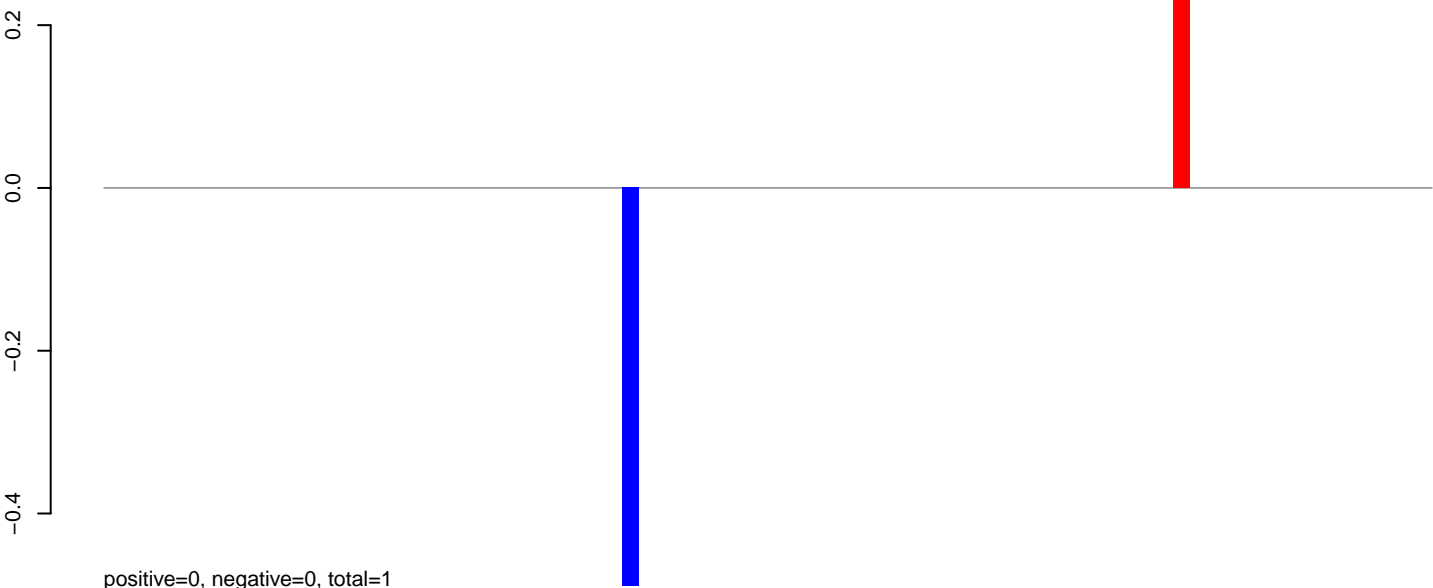
**AeAlbo\_C636\_CHIKV.24\_35.rep**



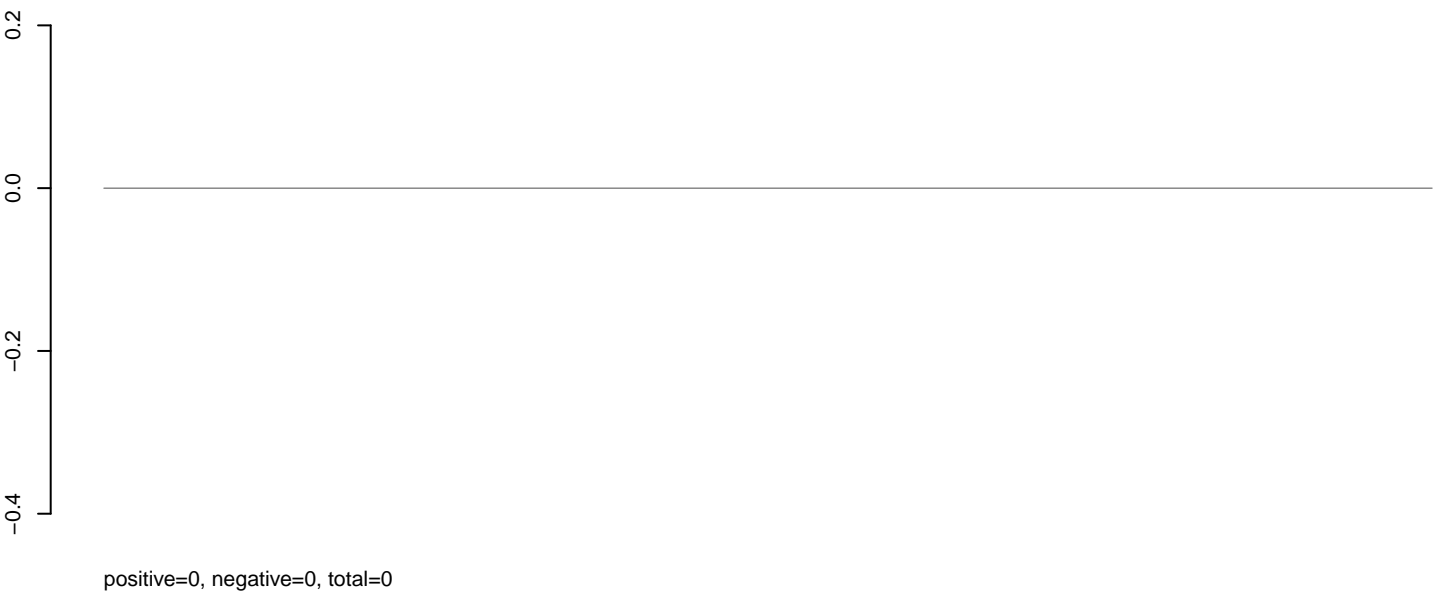
**AeAlbo\_C636\_CHIKV.rep**



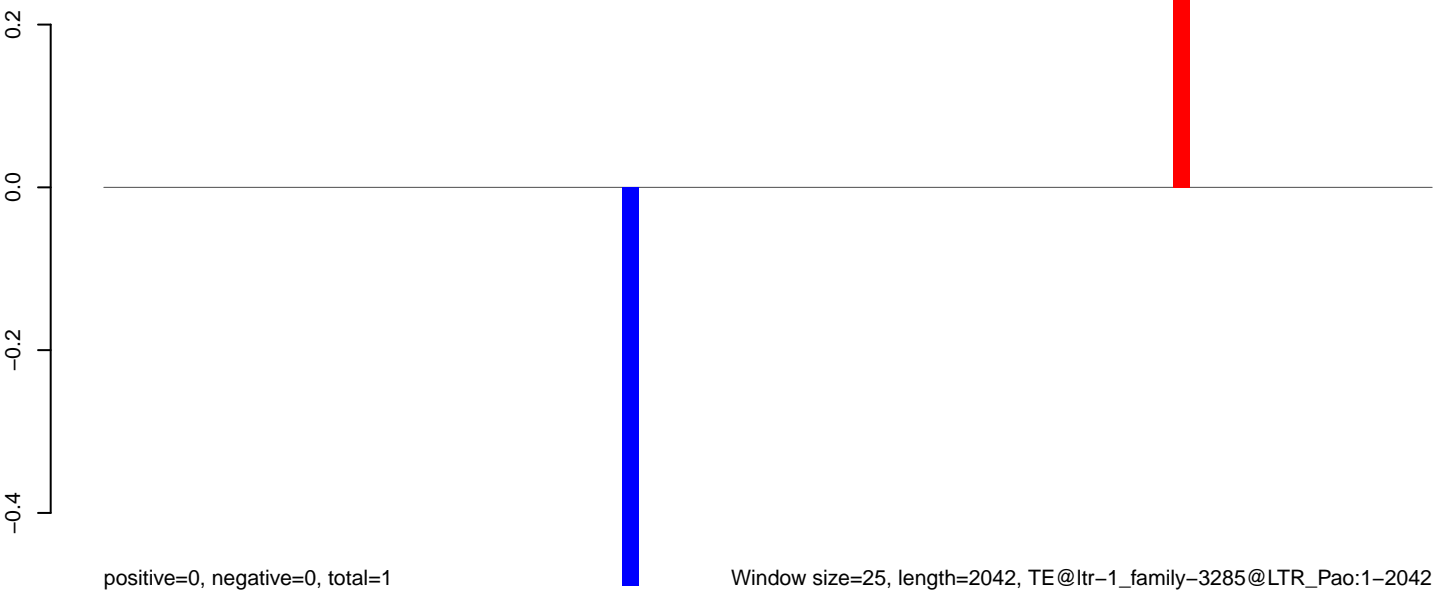
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

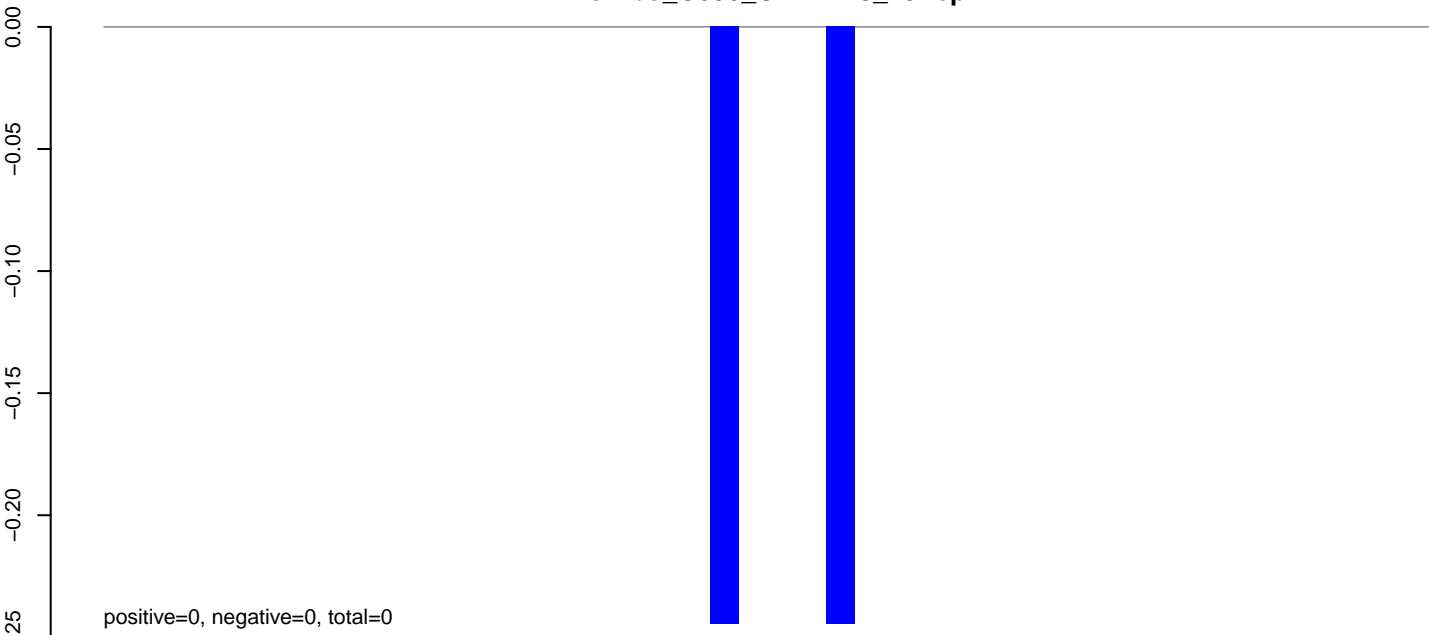


**AeAlbo\_C636\_CHIKV.rep**

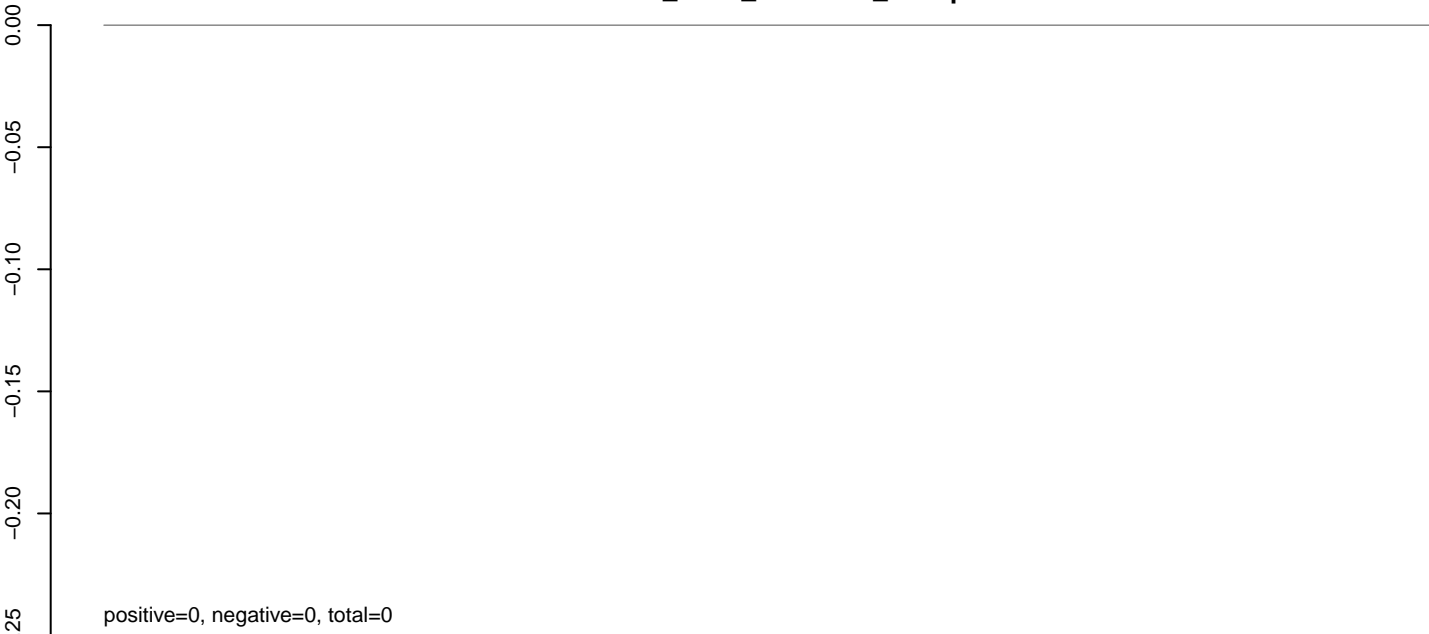




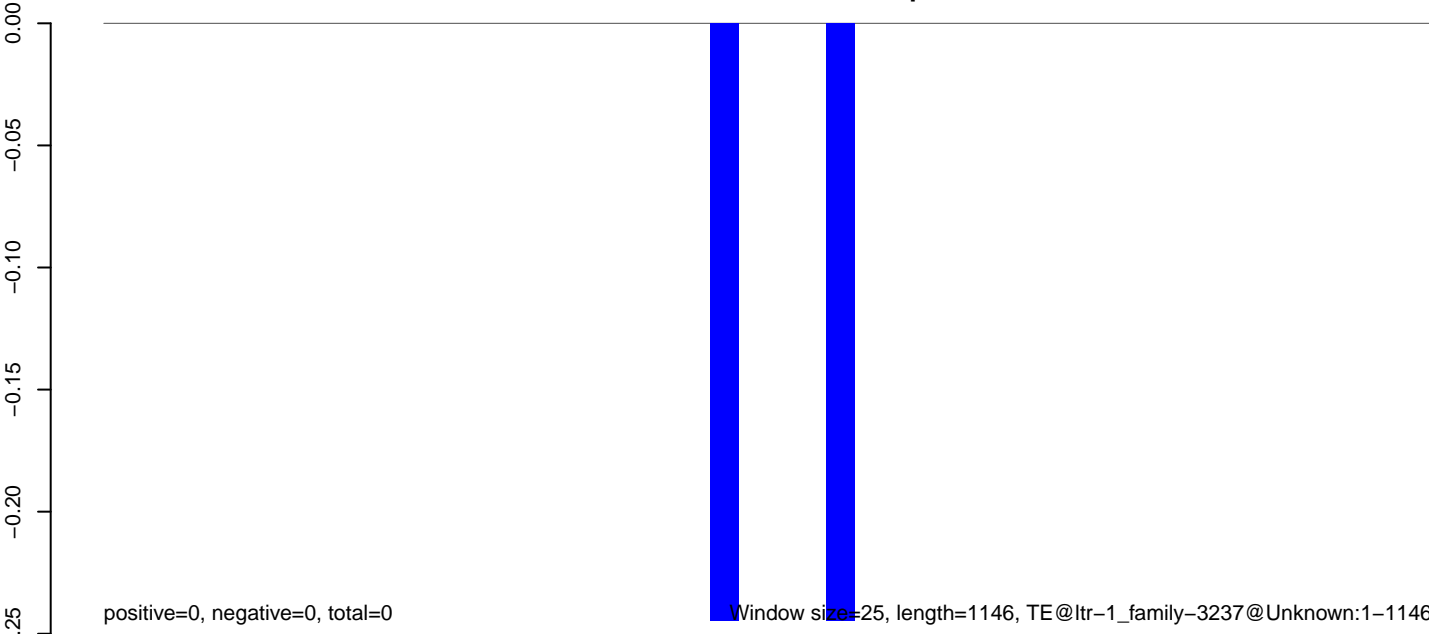
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

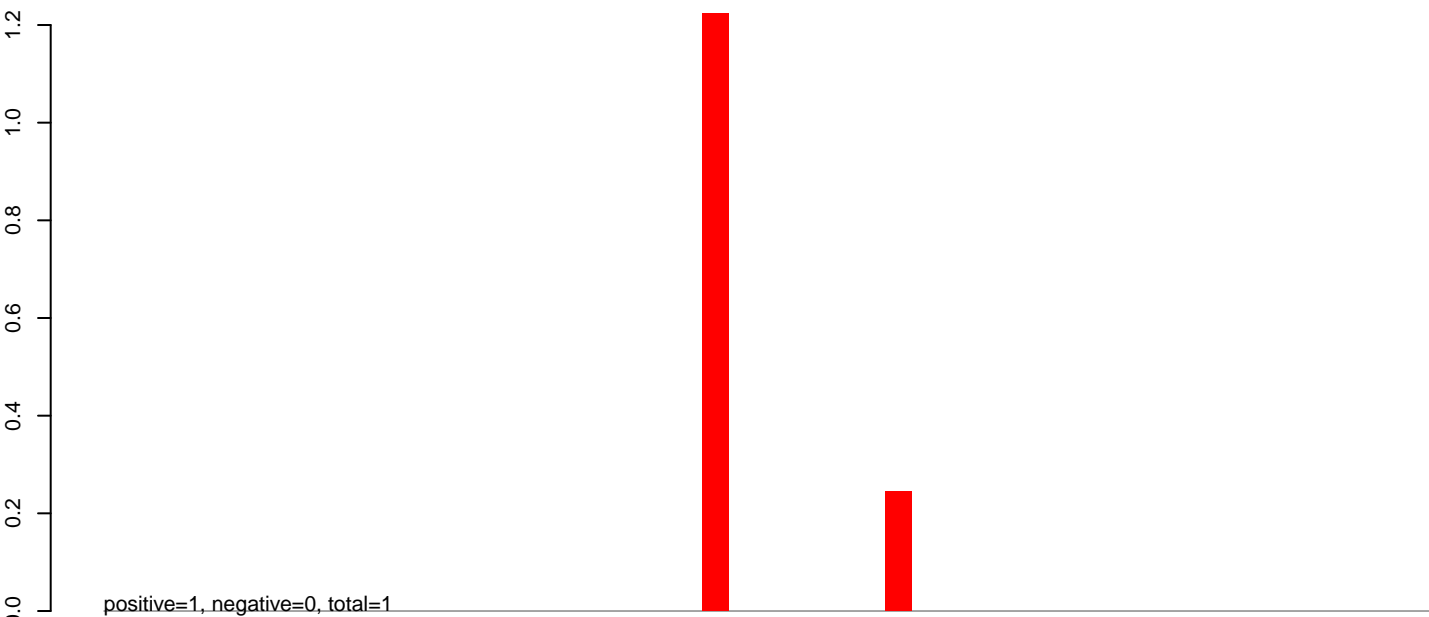


**AeAlbo\_C636\_CHIKV.rep**

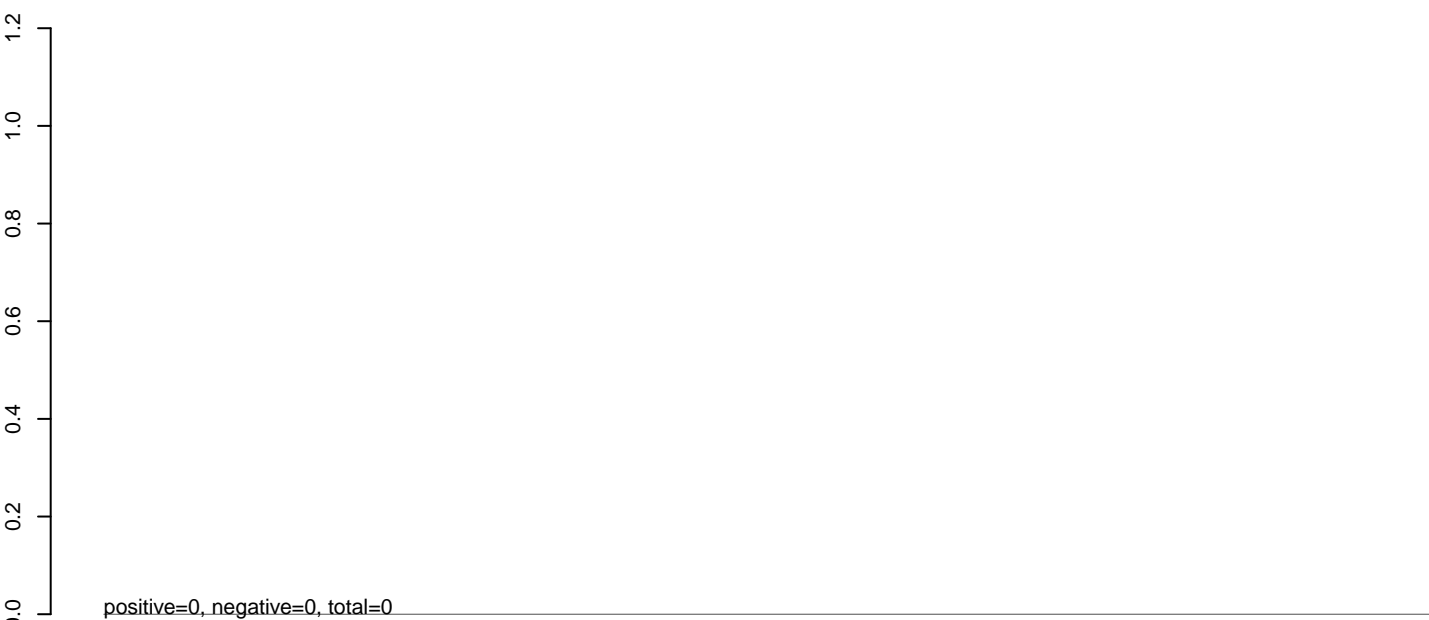


0 200 400 600 800 1000 1200

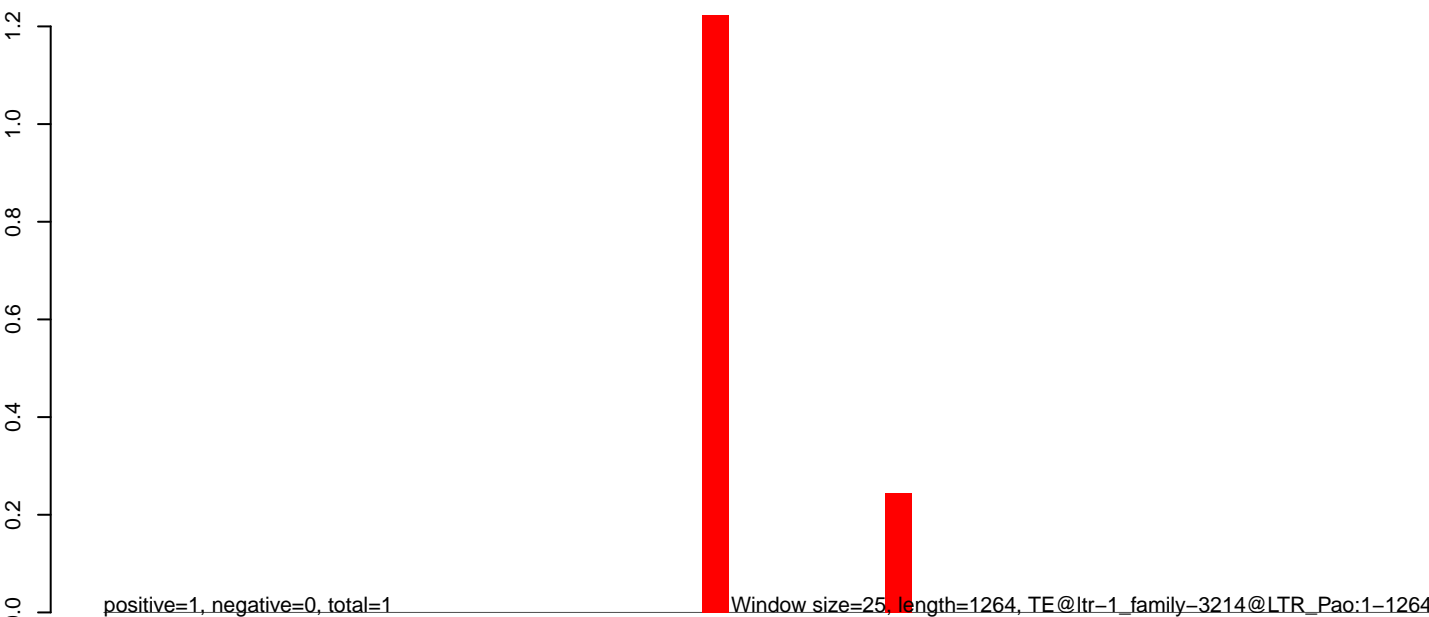
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

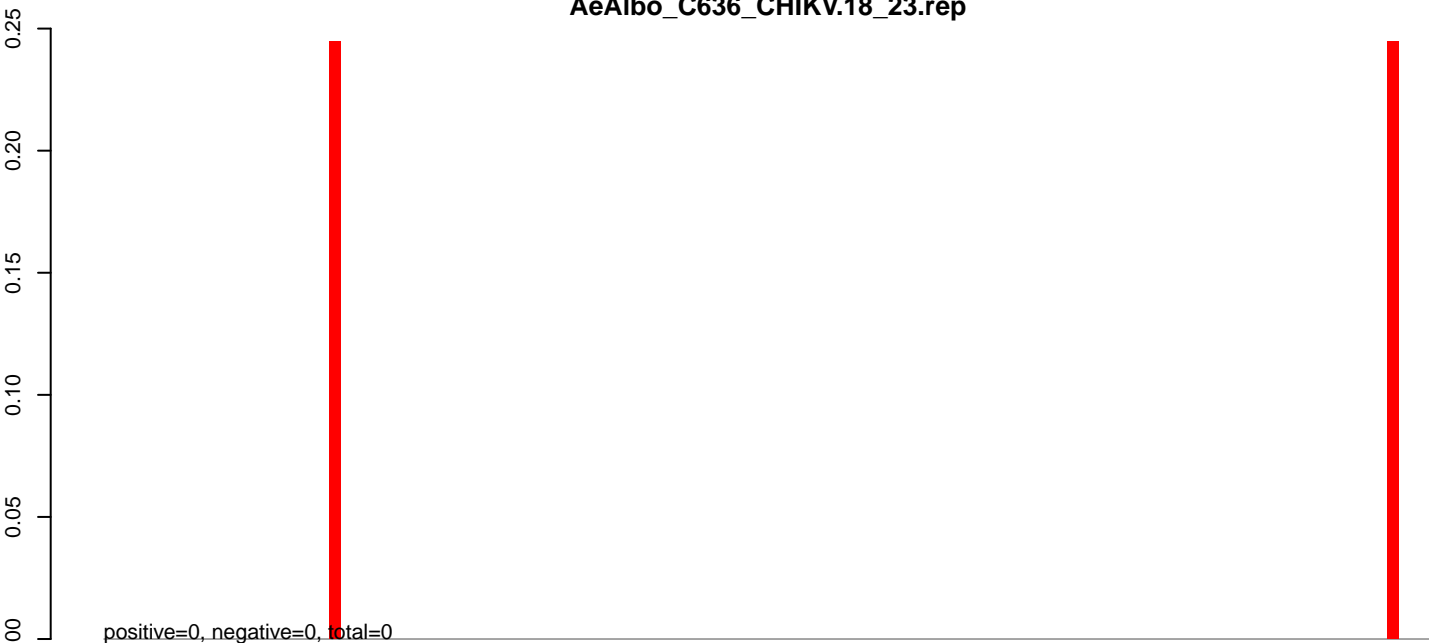


**AeAlbo\_C636\_CHIKV.rep**

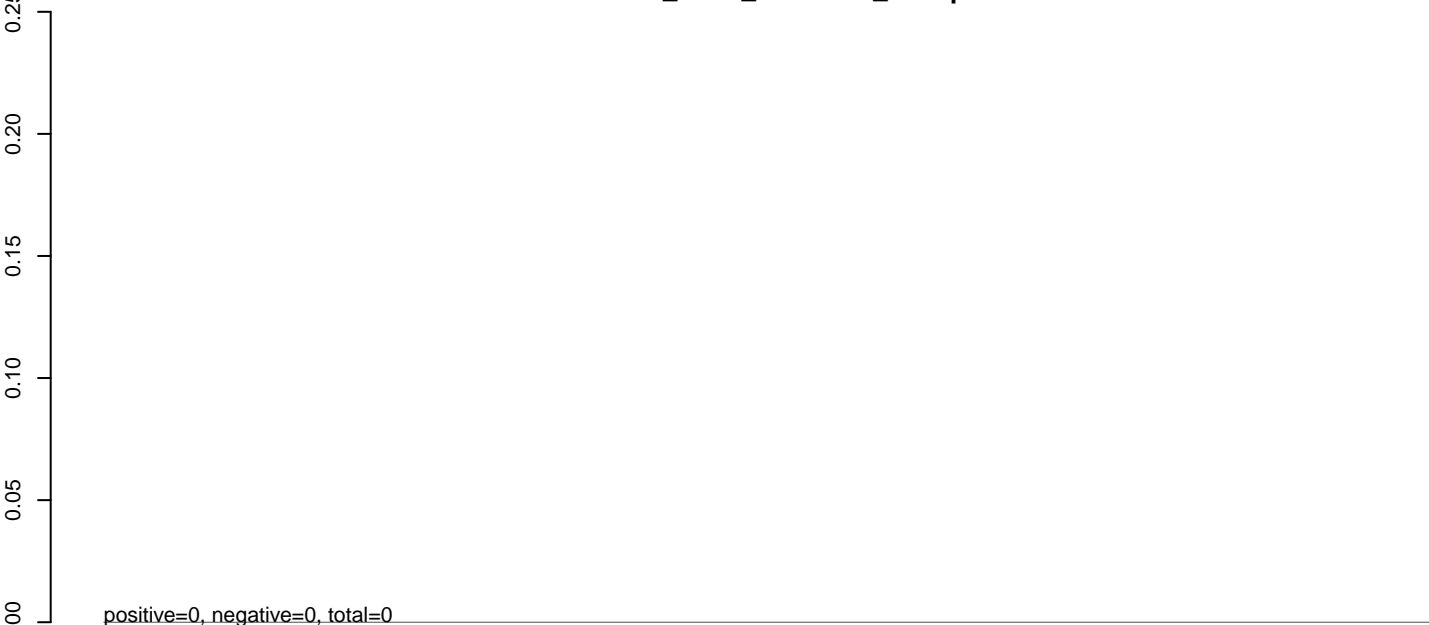


0 200 400 600 800 1000 1200

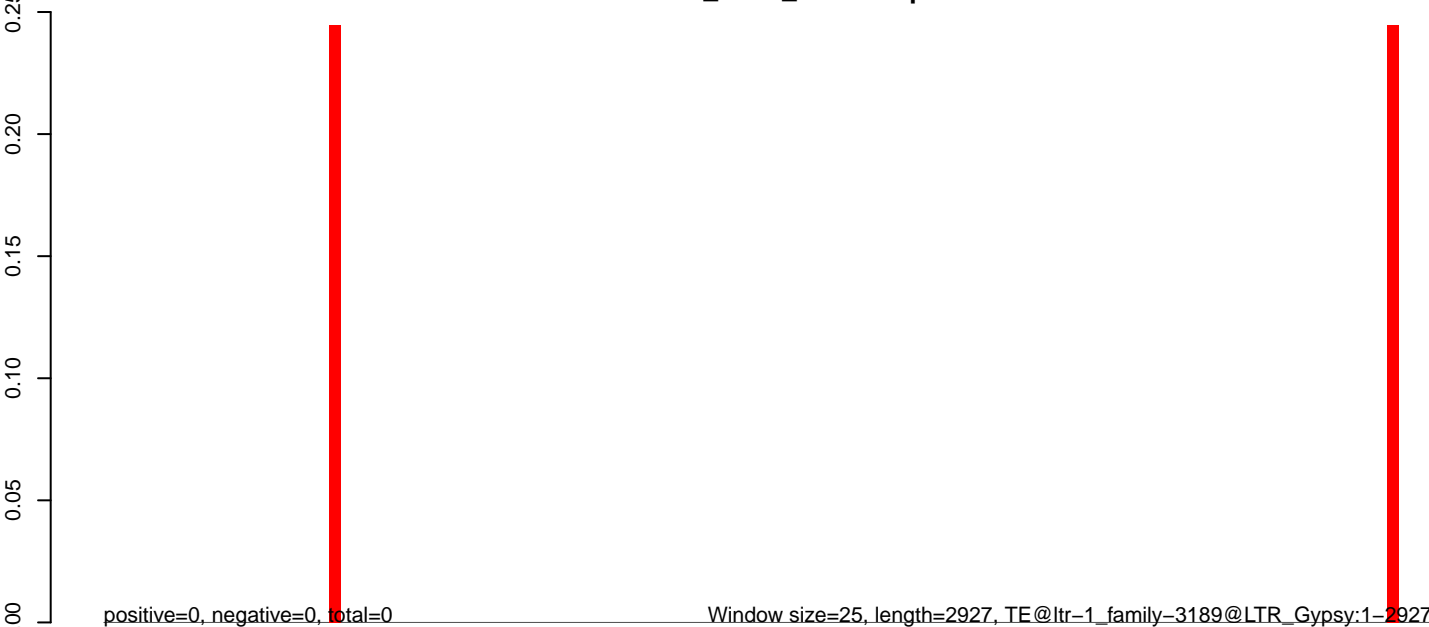
AeAlbo\_C636\_CHIKV.18\_23.rep



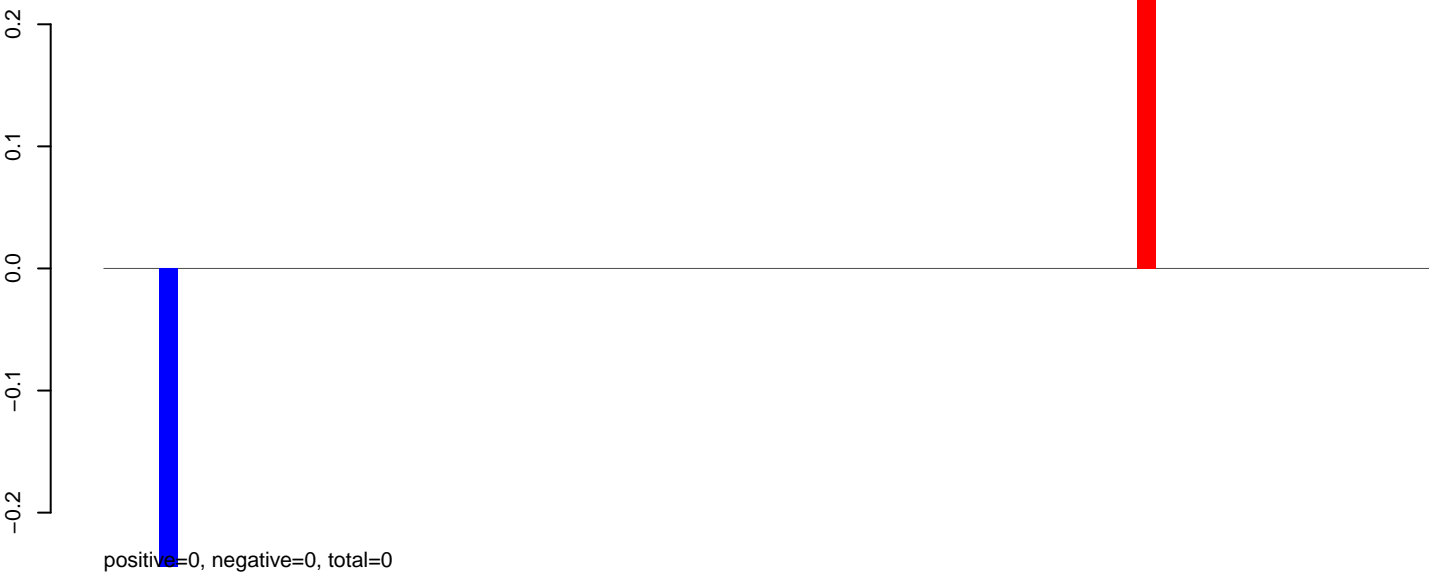
AeAlbo\_C636\_CHIKV.24\_35.rep



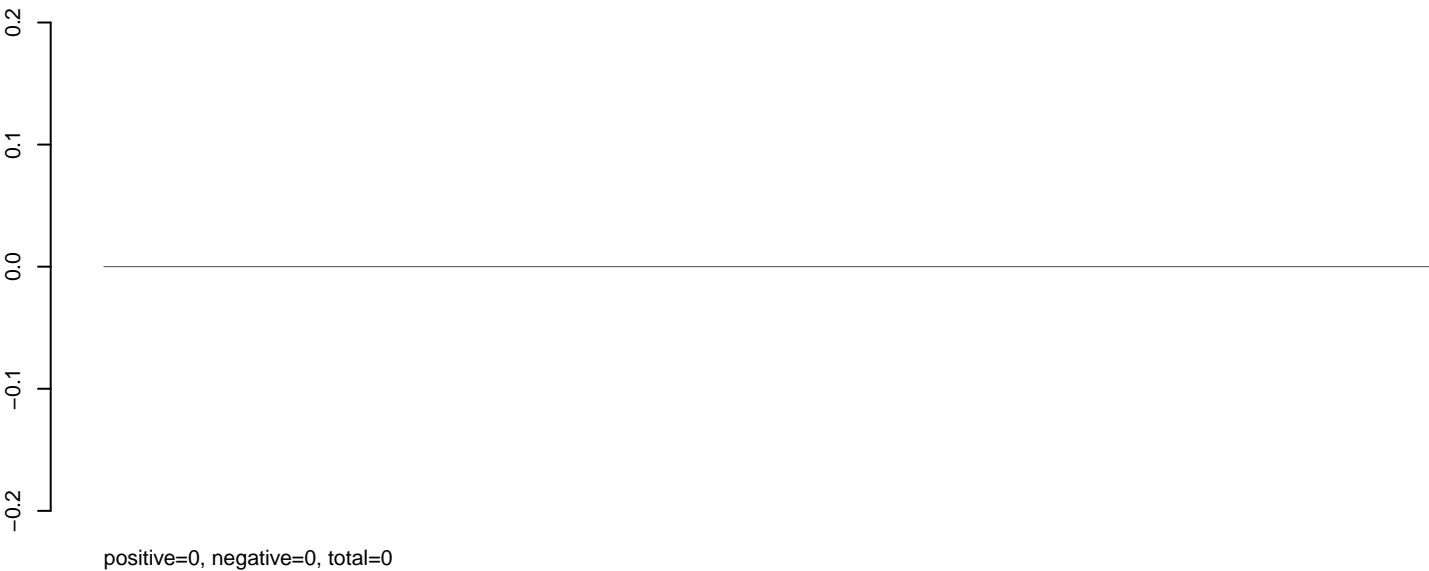
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



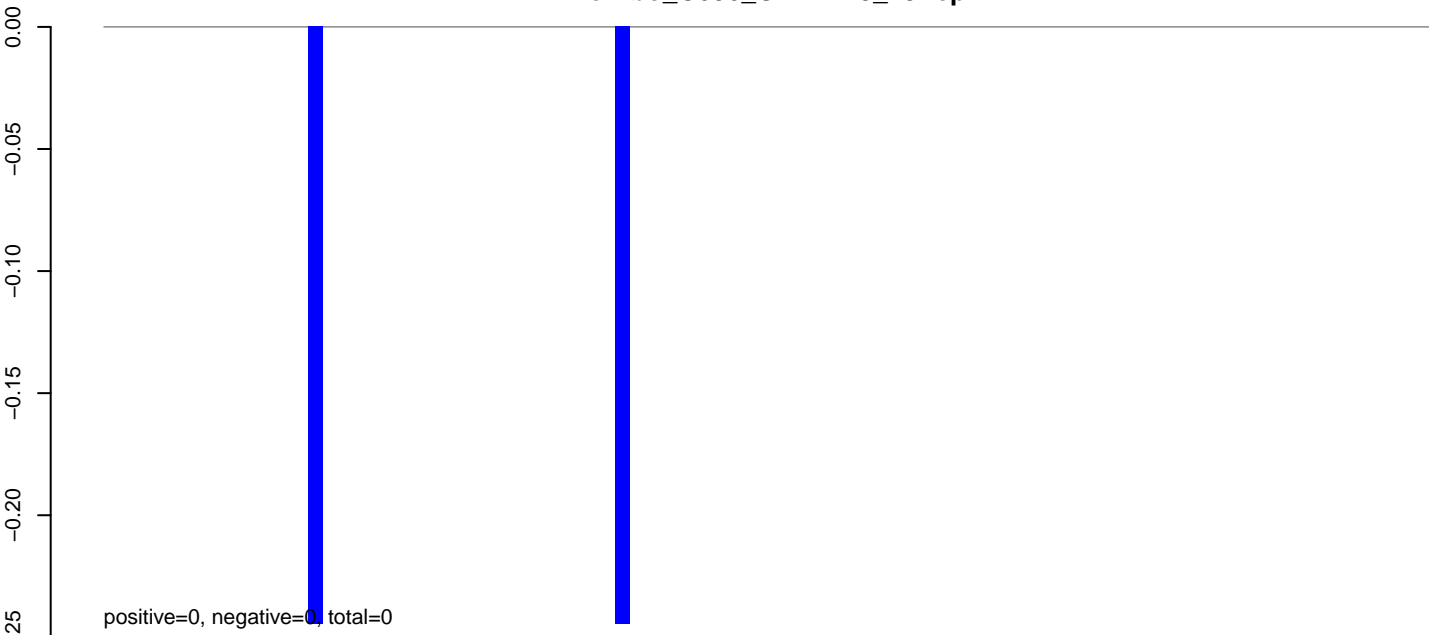
**AeAlbo\_C636\_CHIKV.rep**



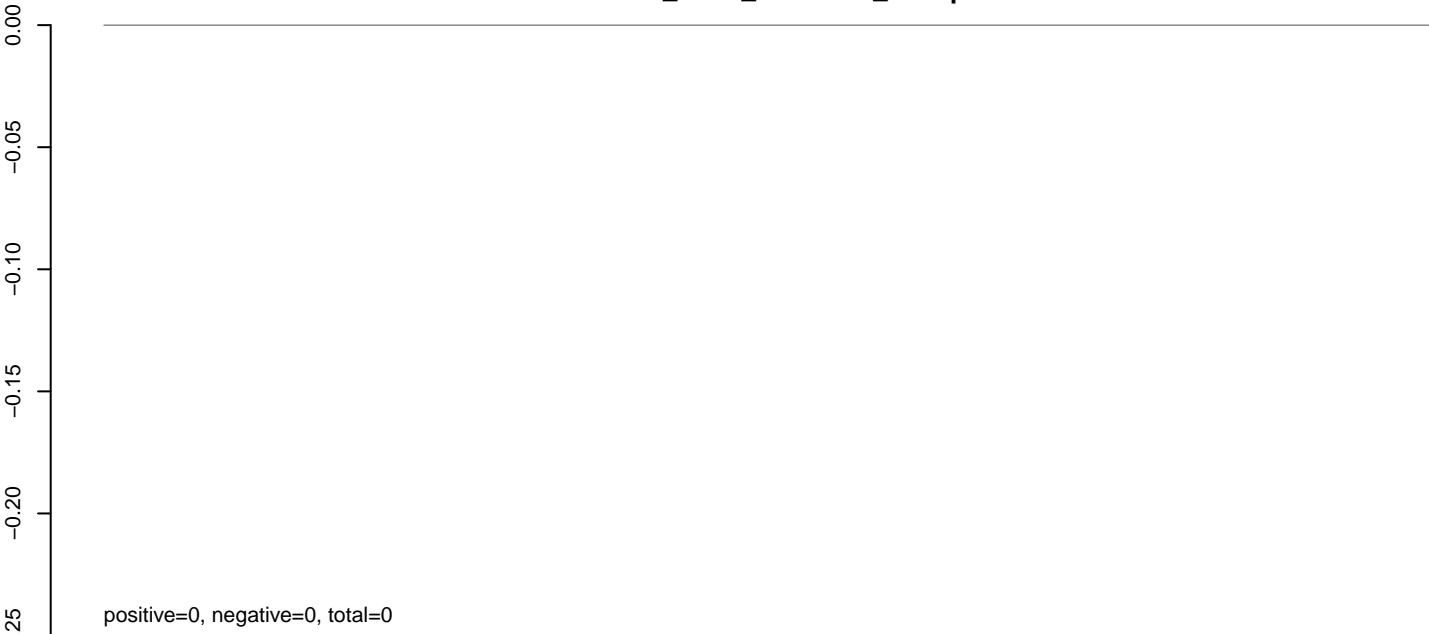
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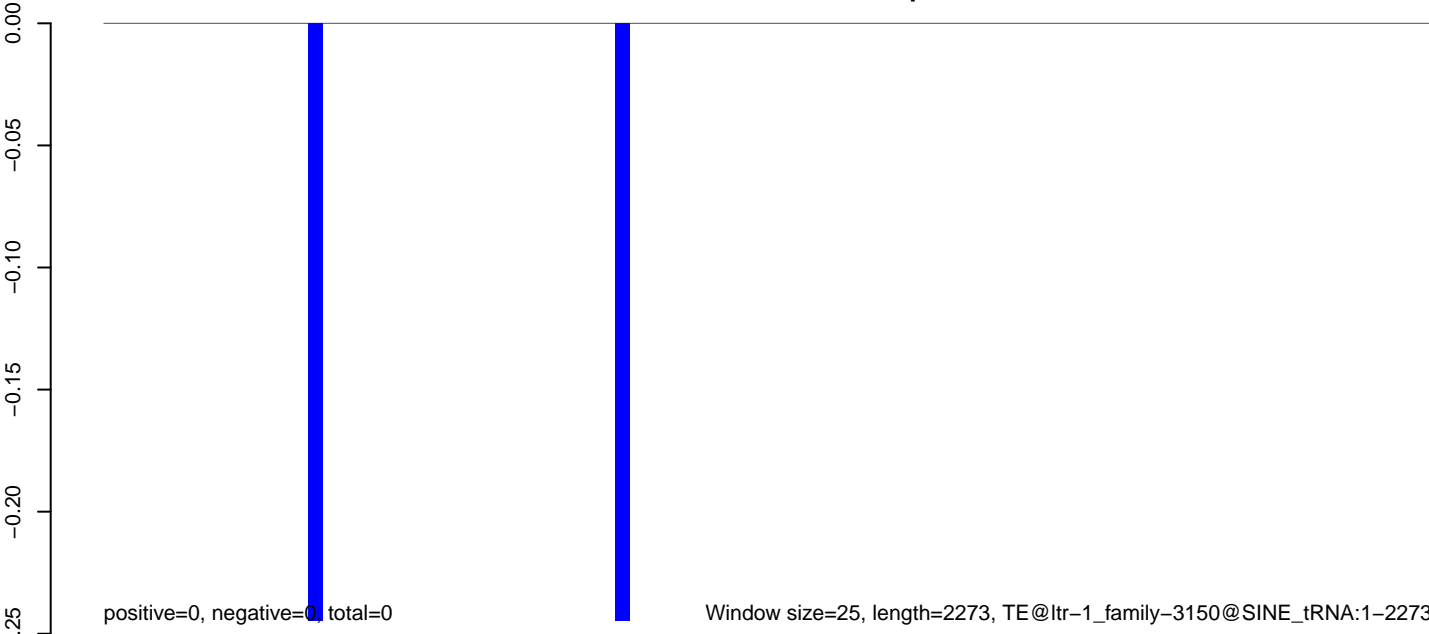
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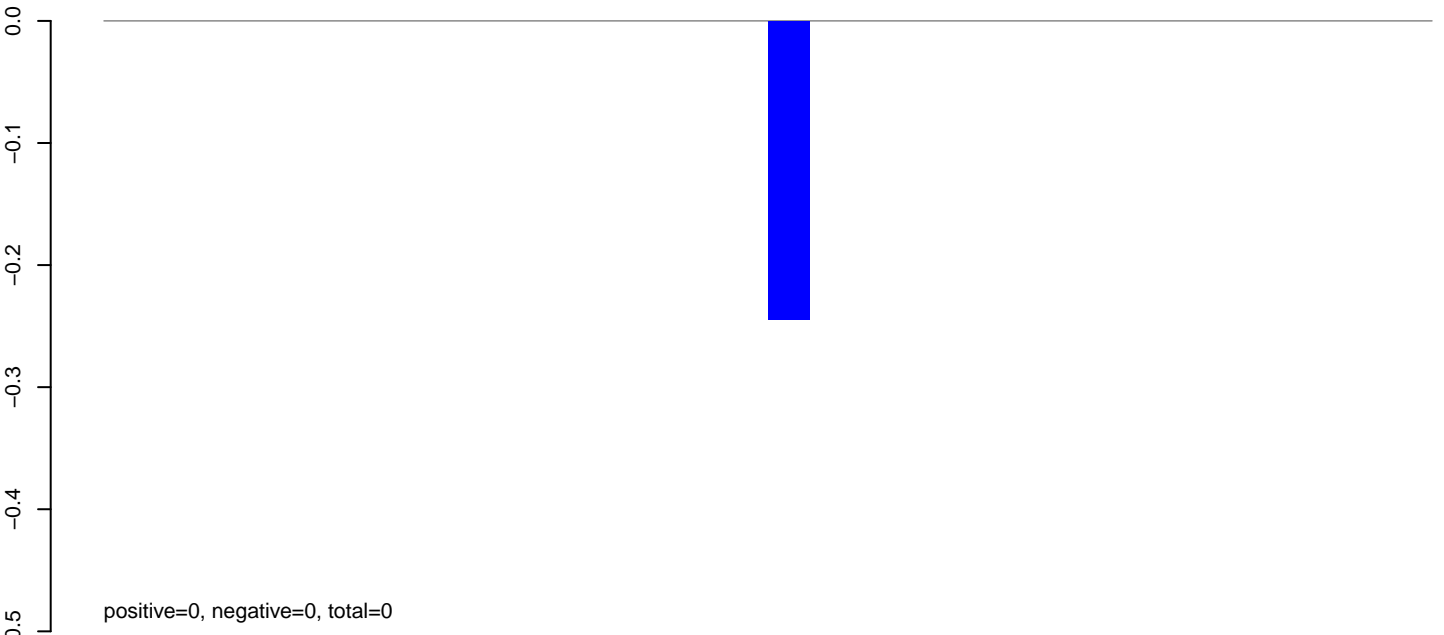
AeAlbo\_C636\_CHIKV.24\_35.rep



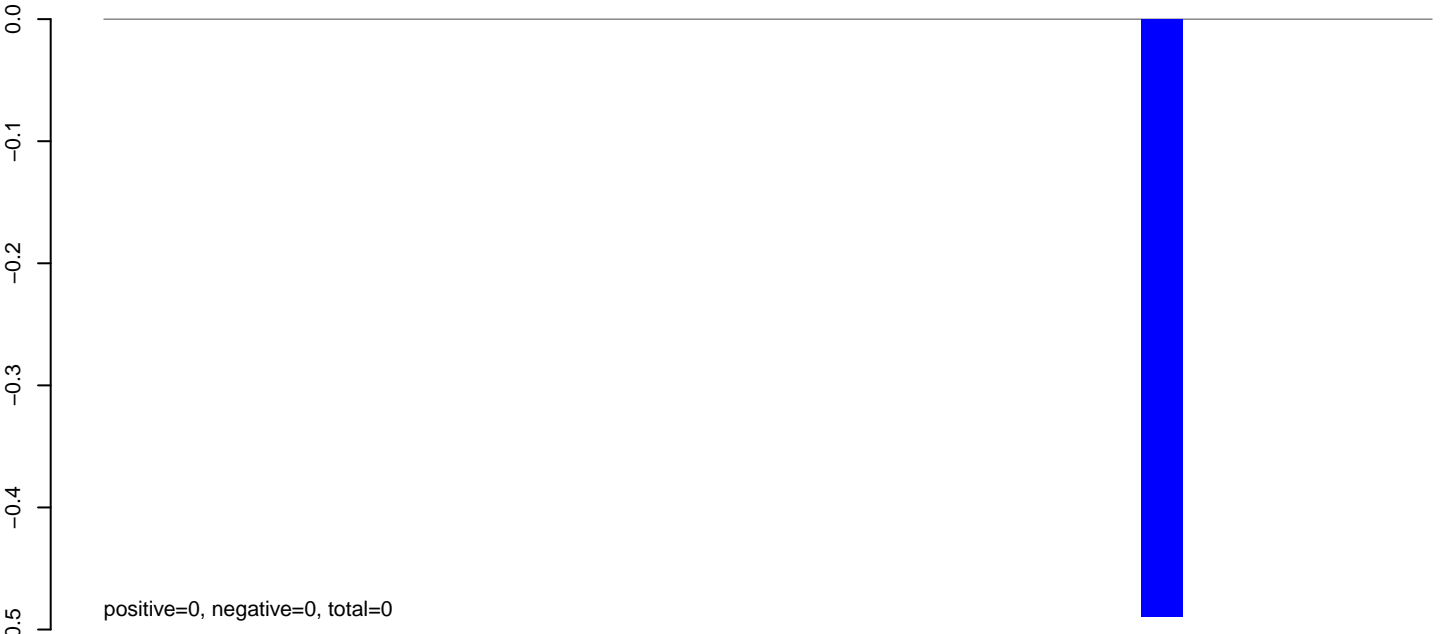
AeAlbo\_C636\_CHIKV.rep



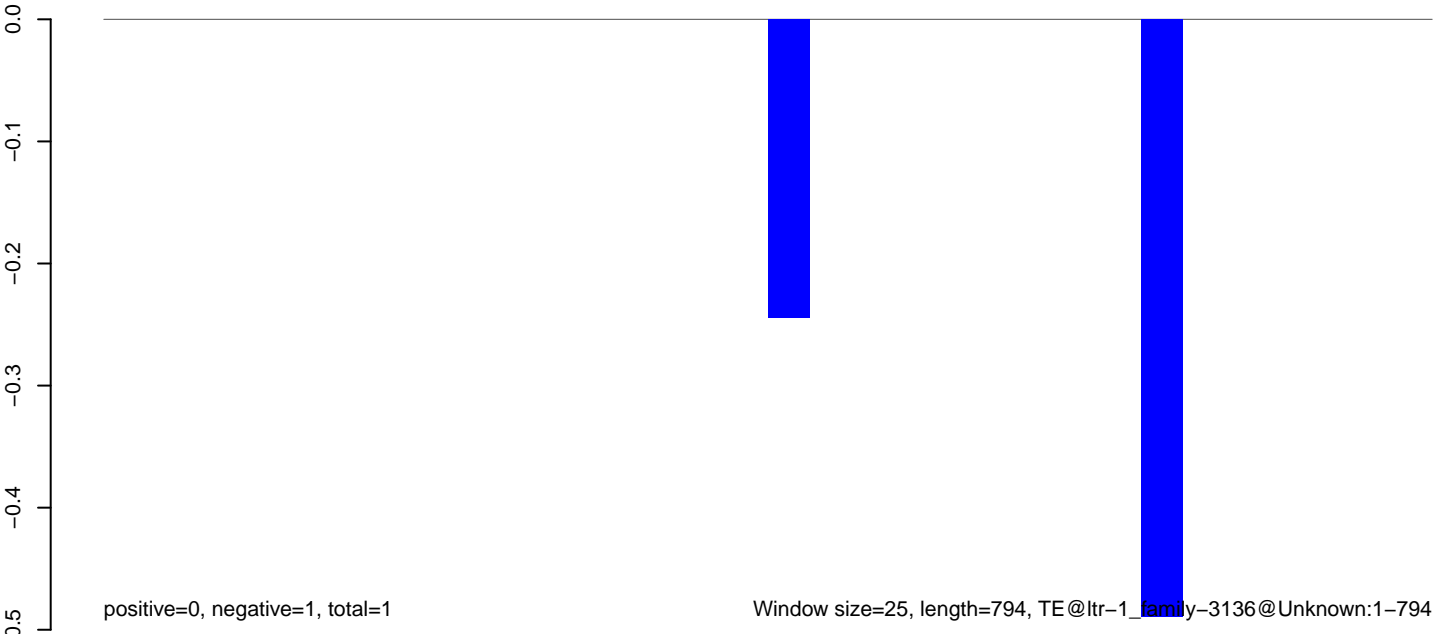
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



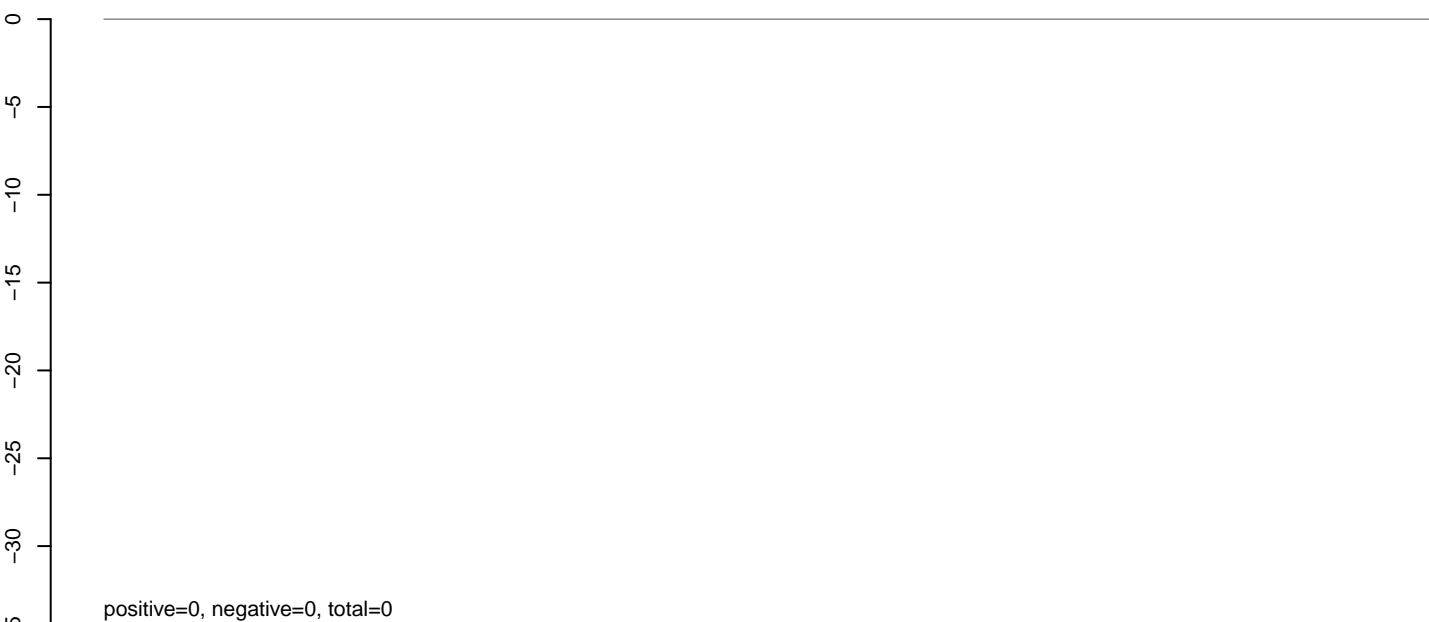
**AeAlbo\_C636\_CHIKV.rep**



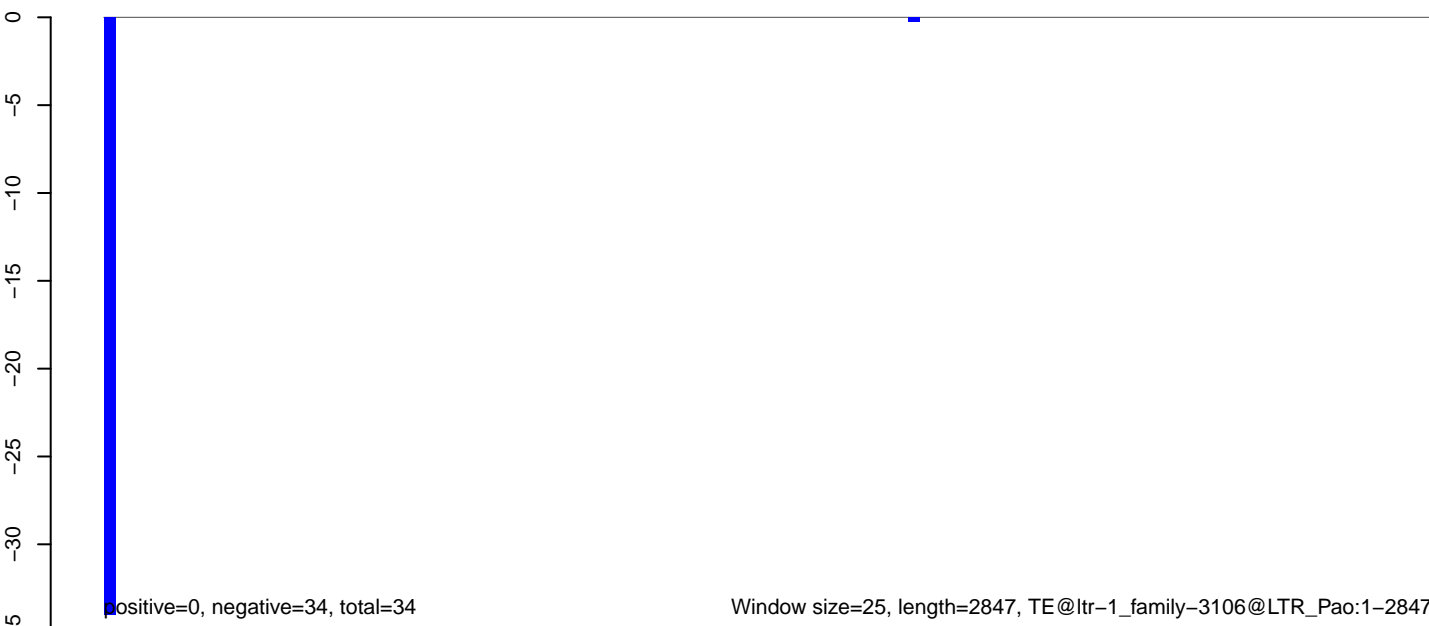
AeAlbo\_C636\_CHIKV.18\_23.rep



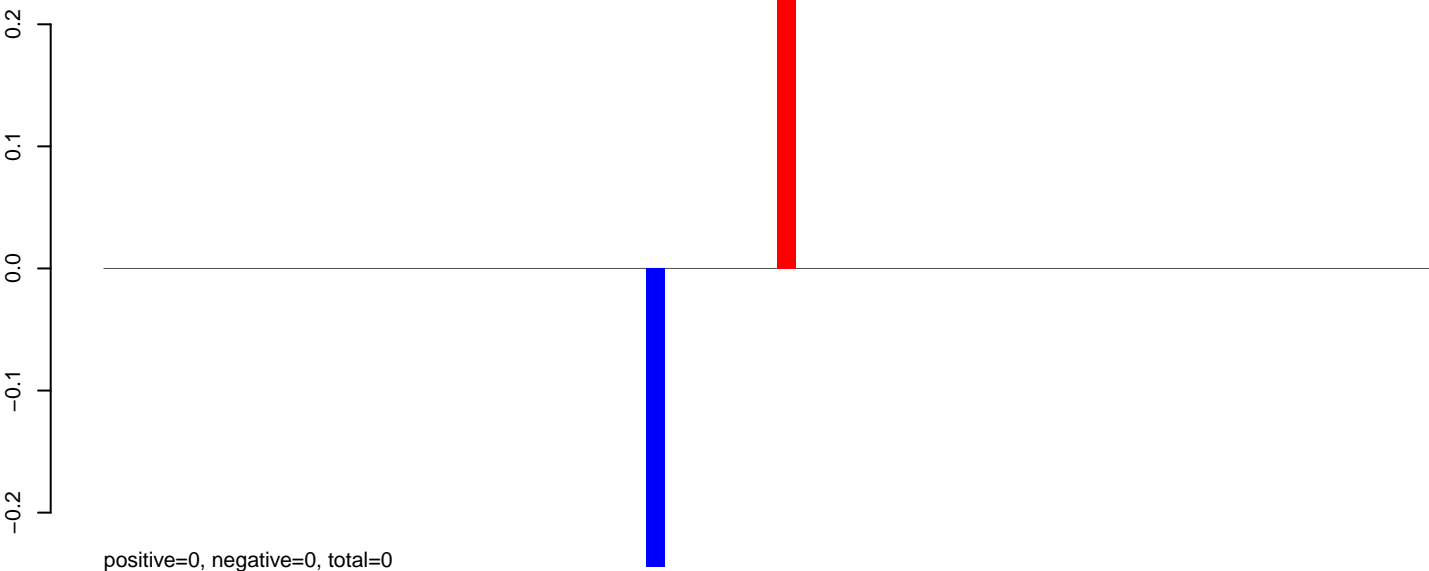
AeAlbo\_C636\_CHIKV.24\_35.rep



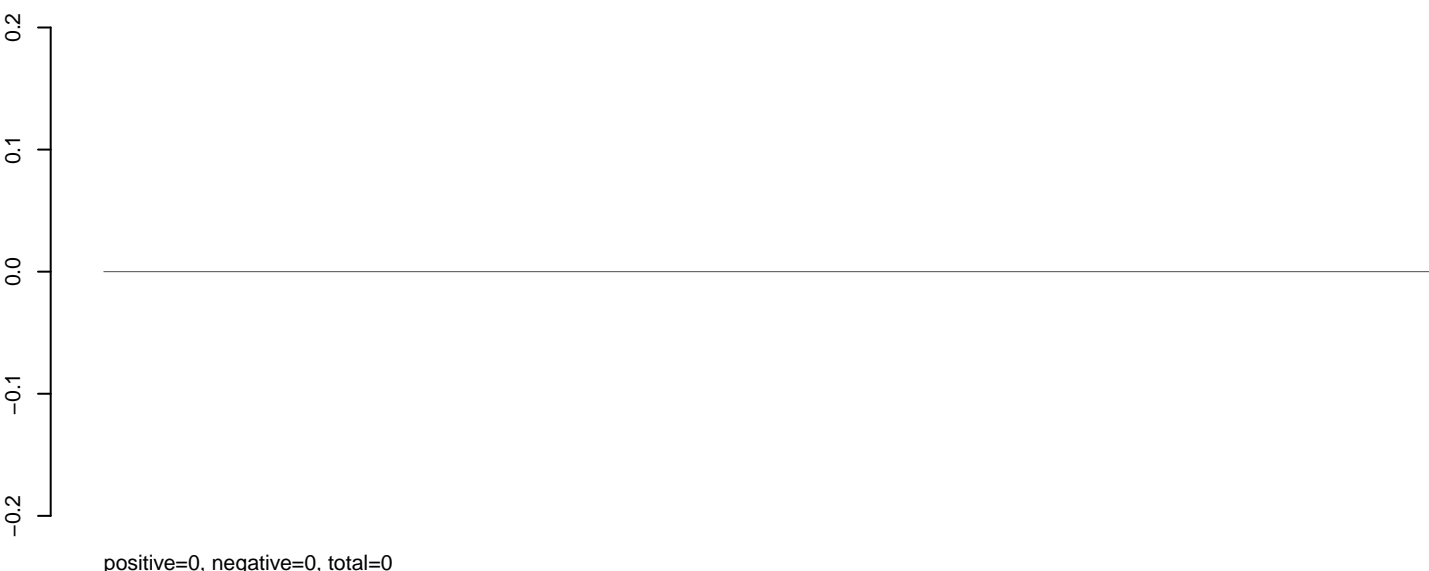
AeAlbo\_C636\_CHIKV.rep



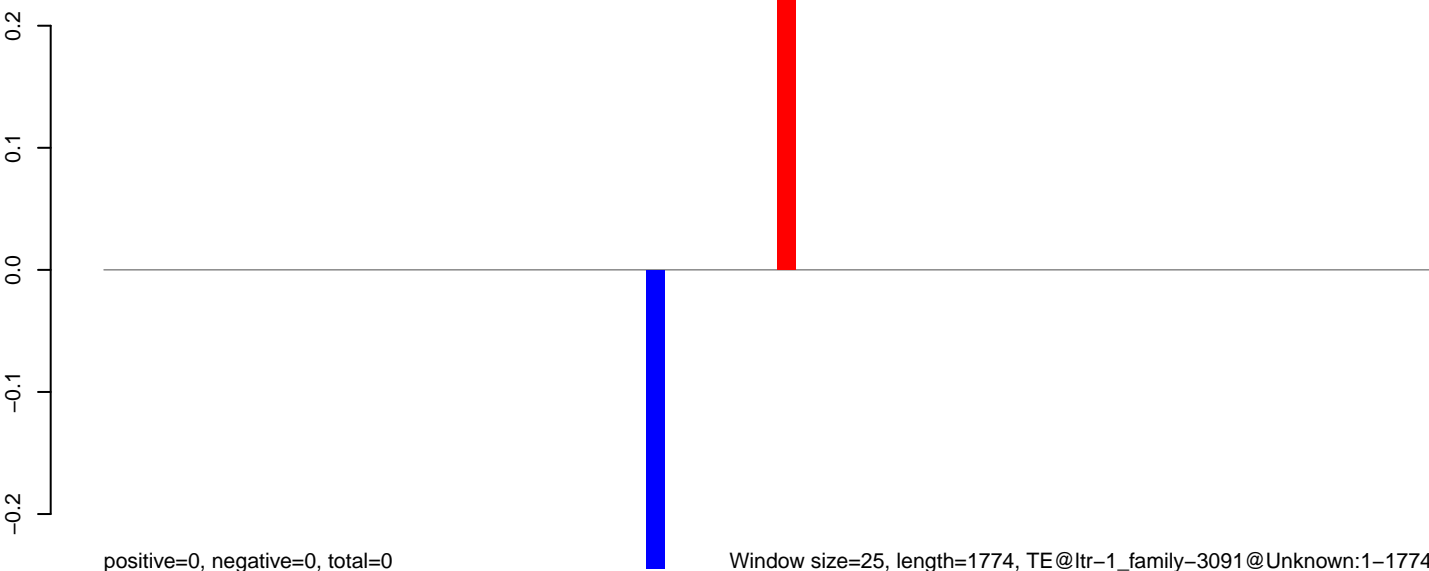
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

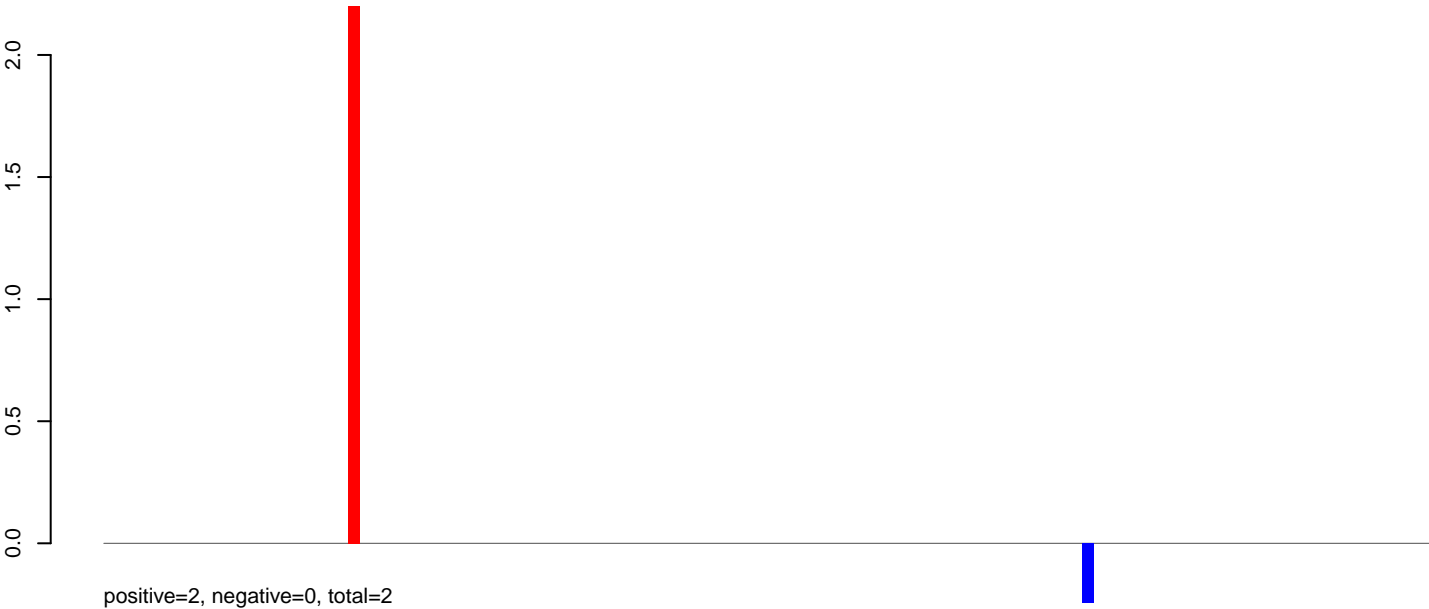


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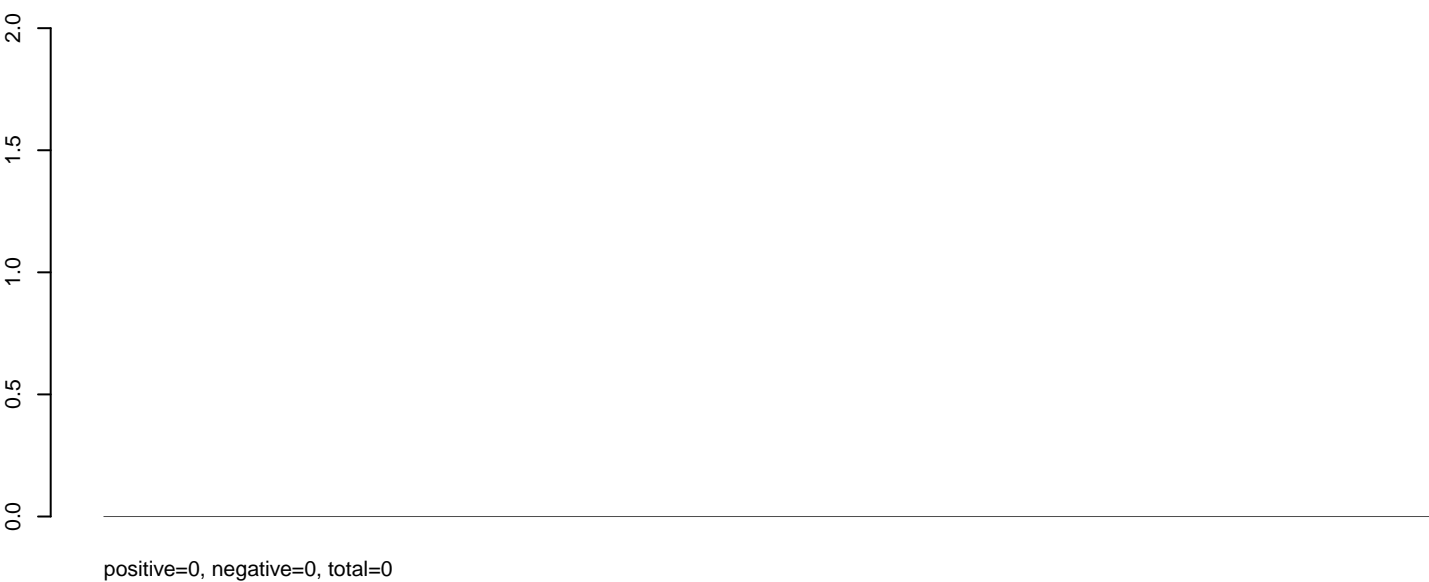
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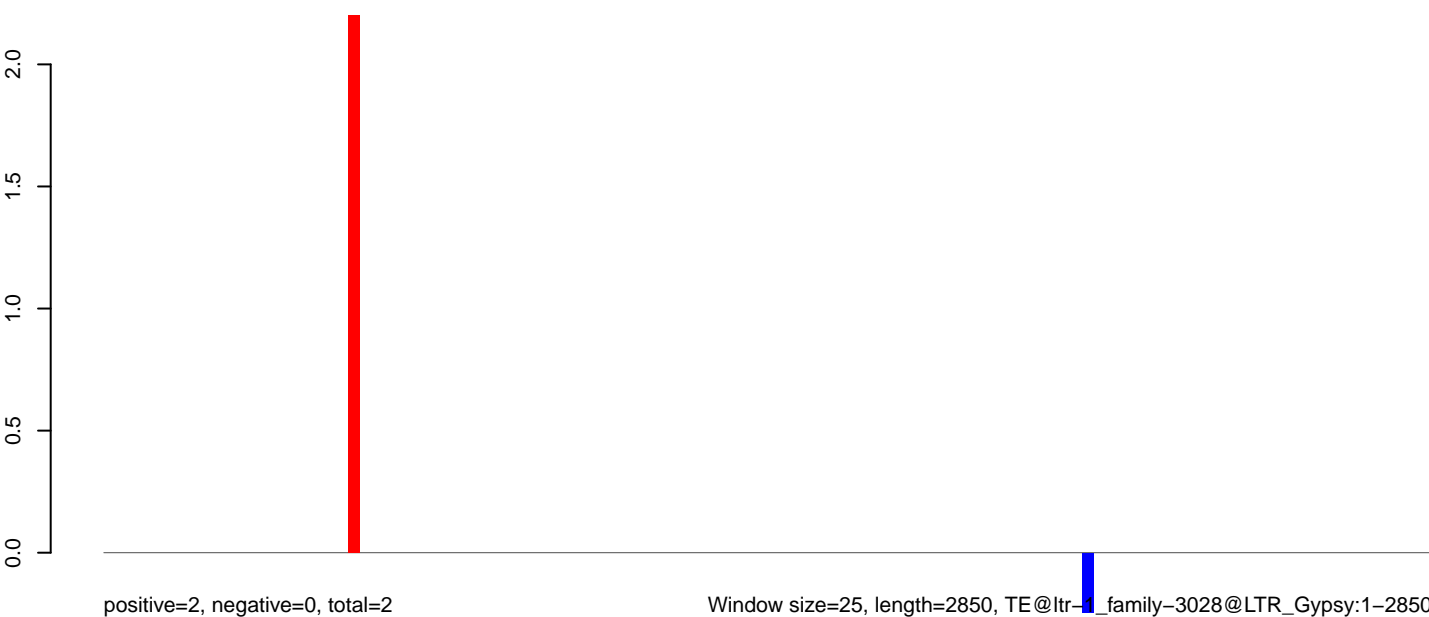
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



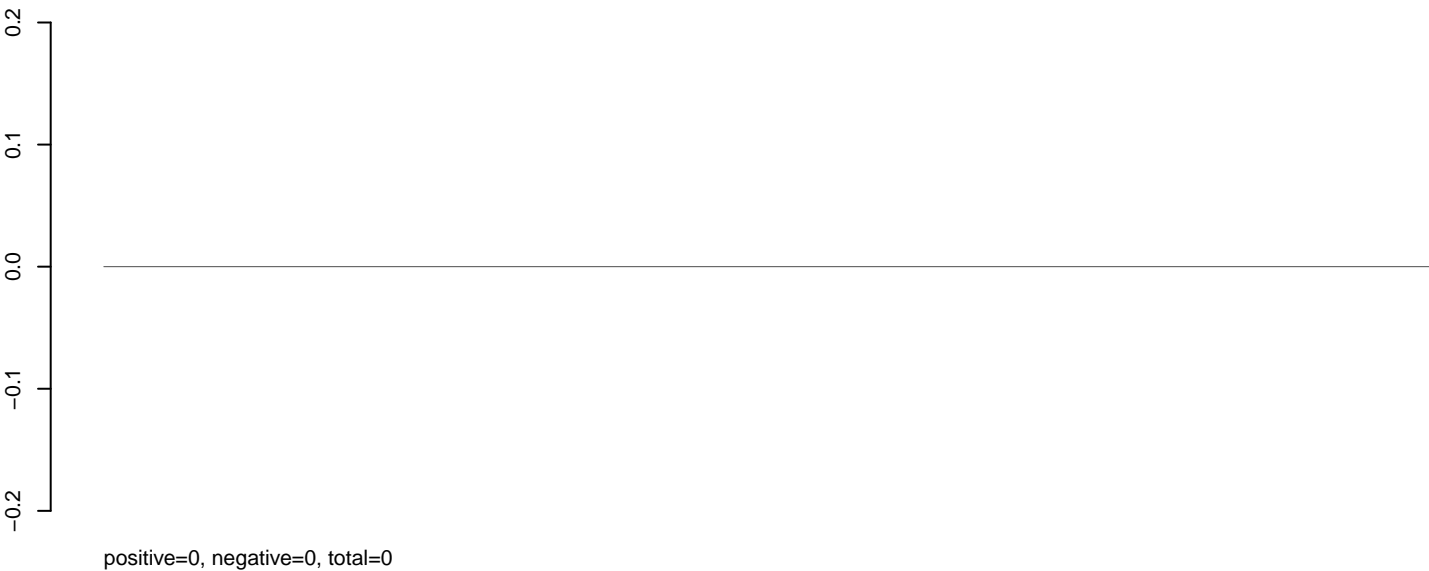
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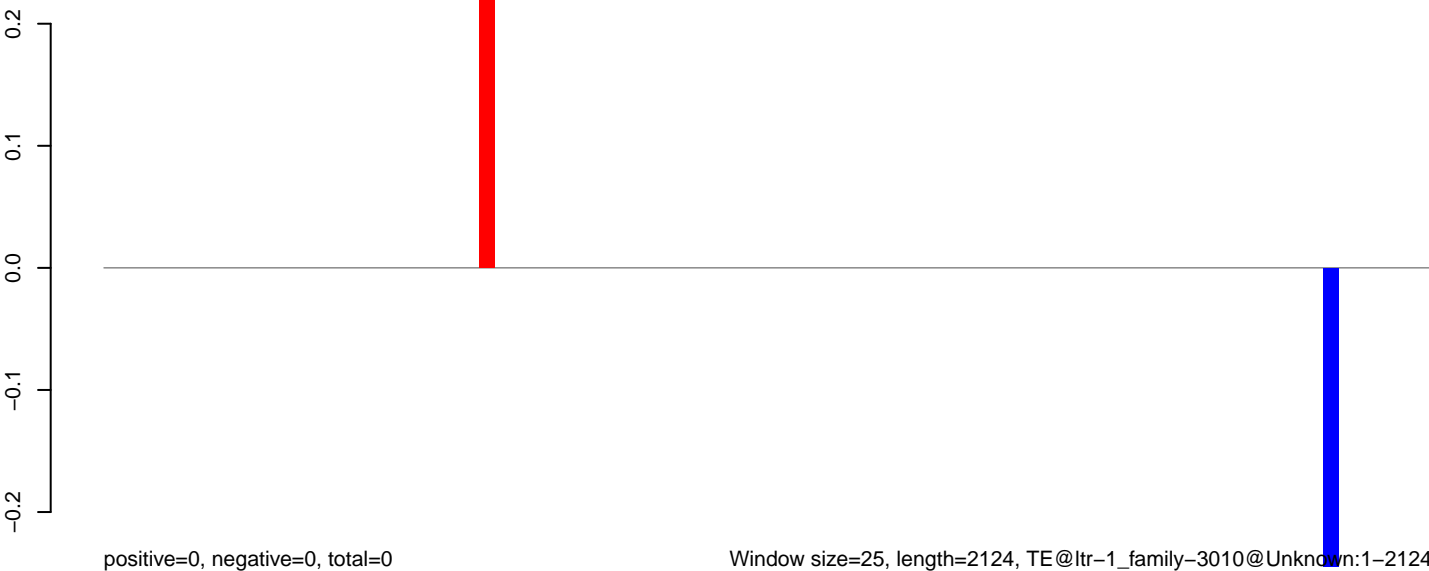
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



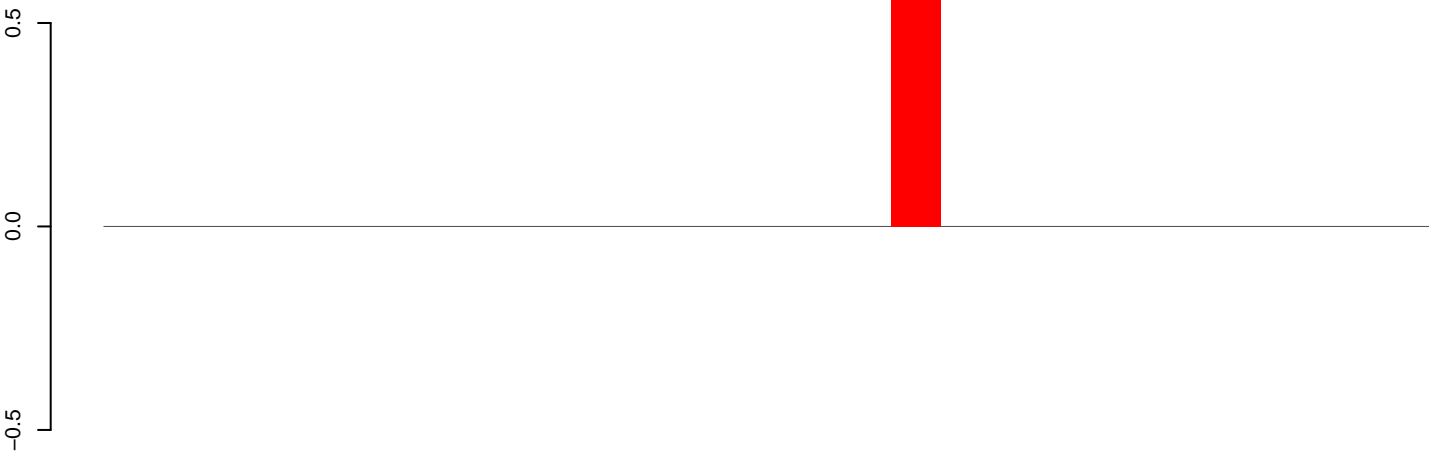
**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=2124, TE@ltr-1\_family-3010@Unknown:1-2124

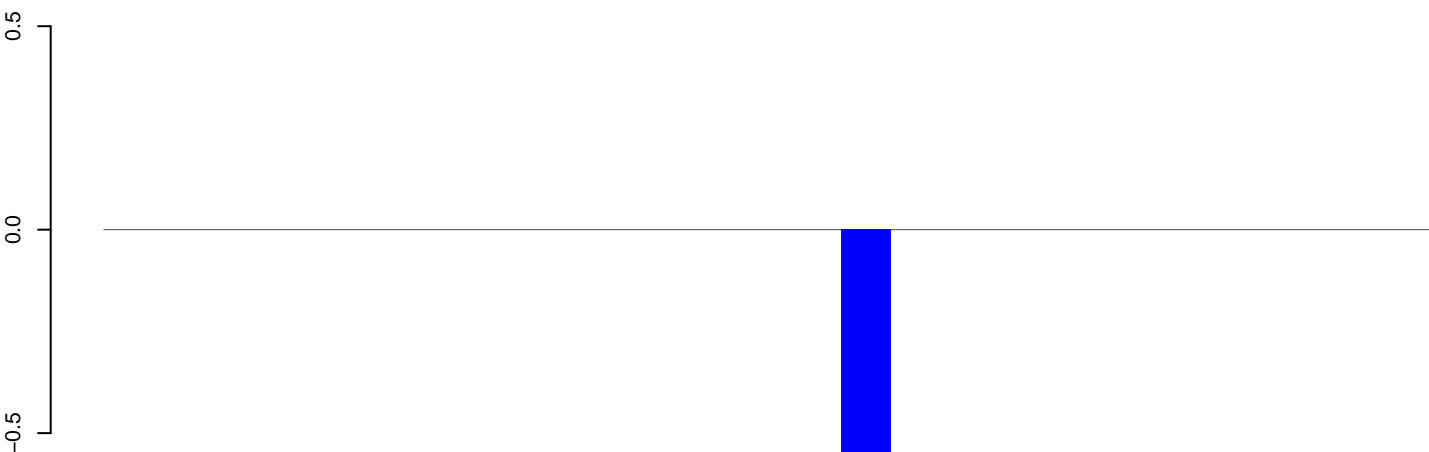
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



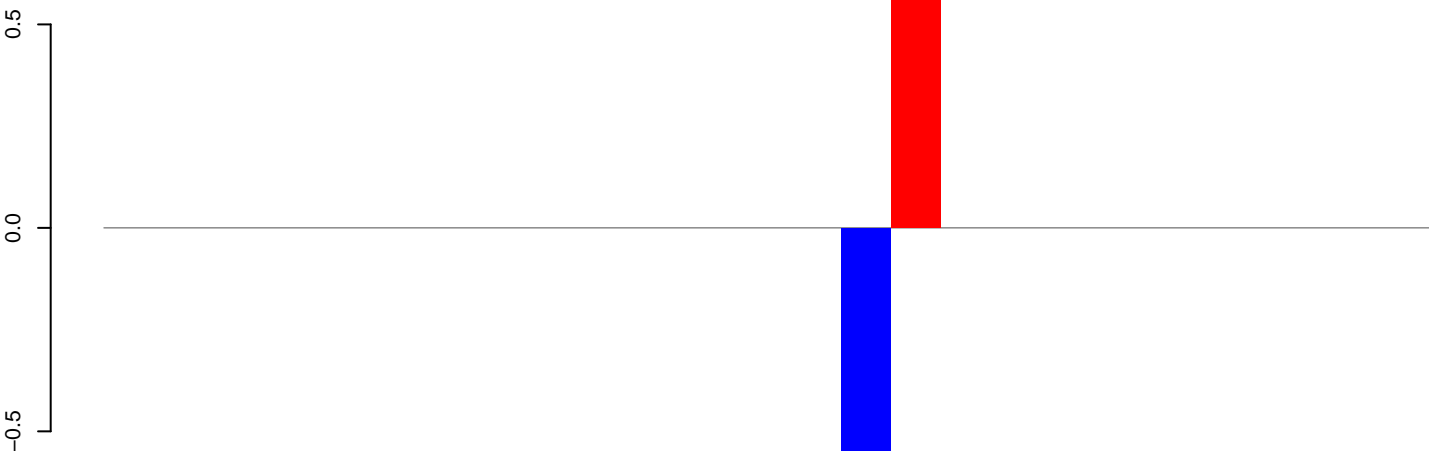
positive=1, negative=0, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.rep**



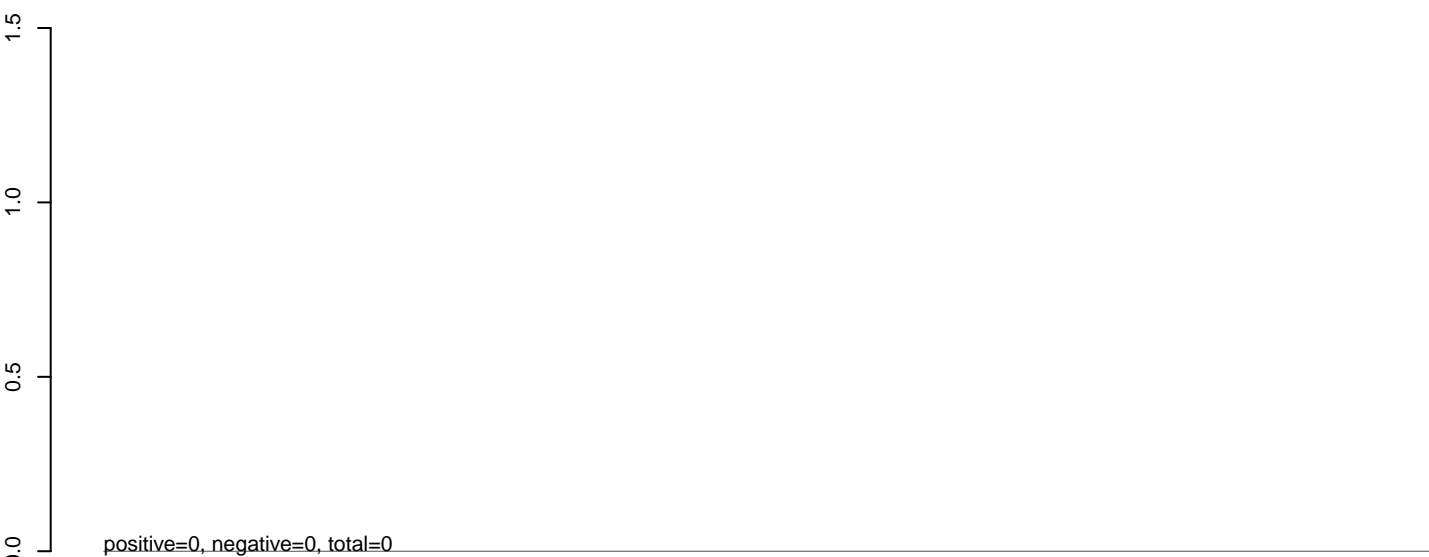
positive=1, negative=1, total=1

Window size=25, length=652, TE@ltr-1\_family-297@LTR\_Pao:1-652

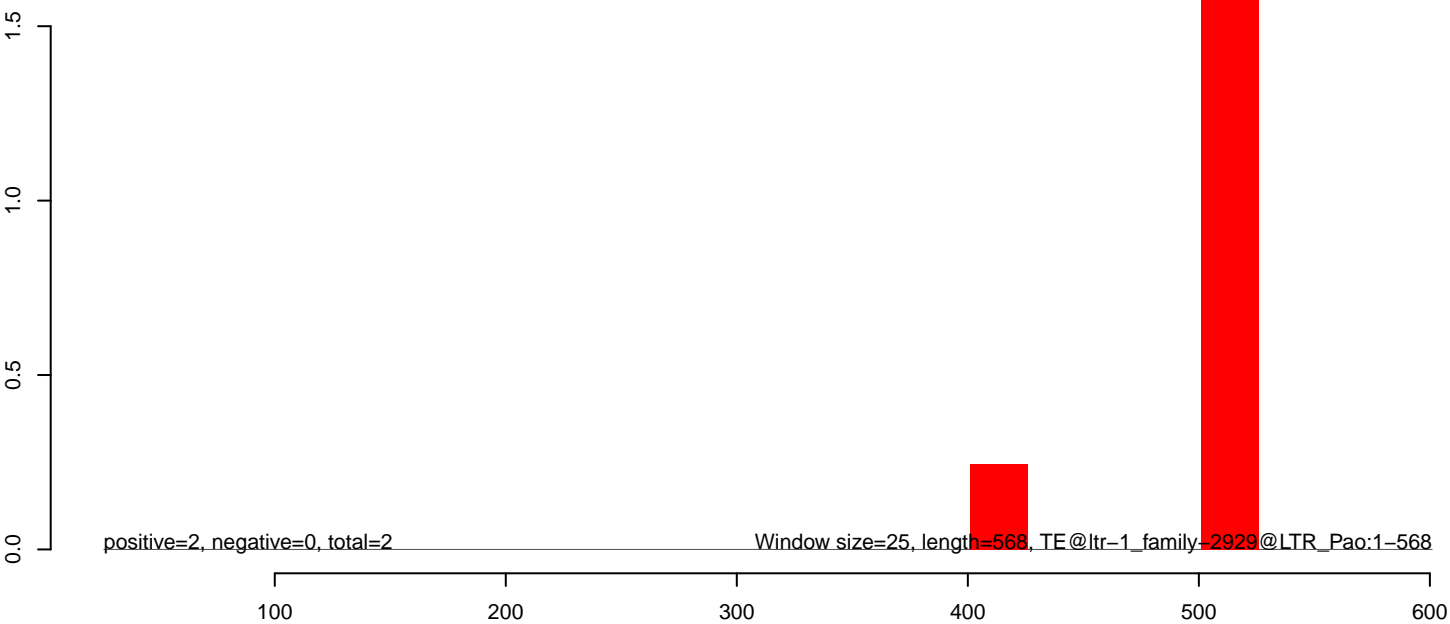
AeAlbo\_C636\_CHIKV.18\_23.rep



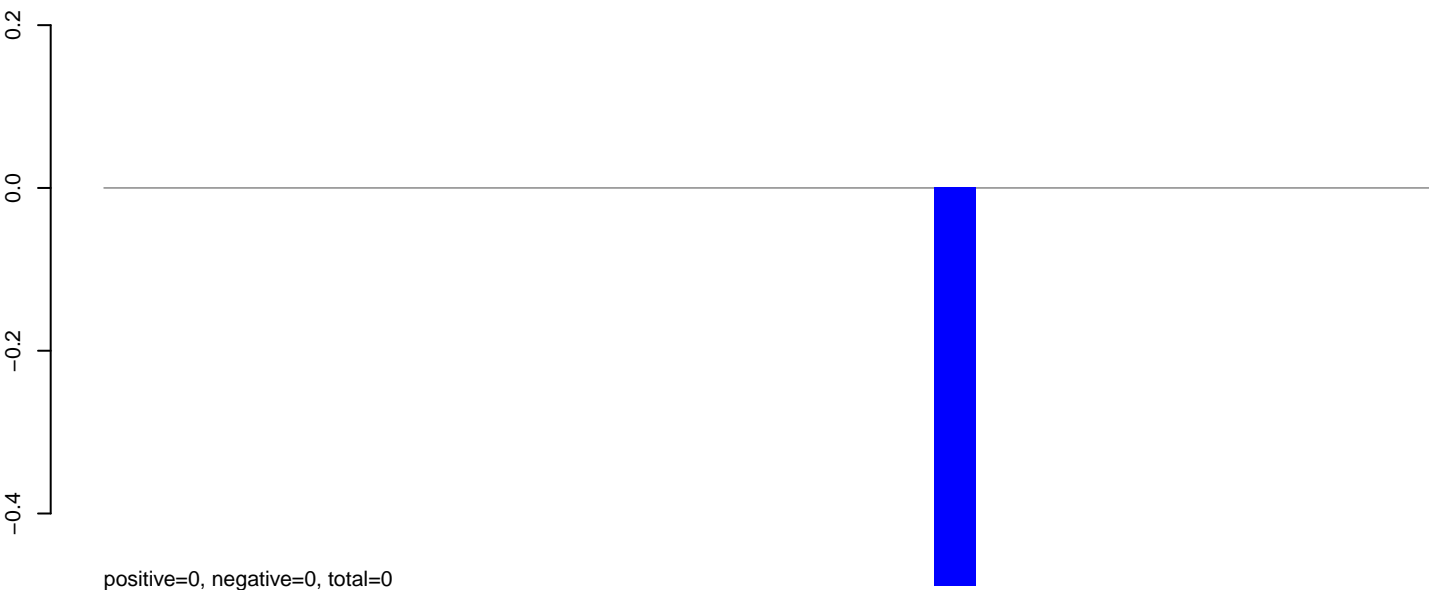
AeAlbo\_C636\_CHIKV.24\_35.rep



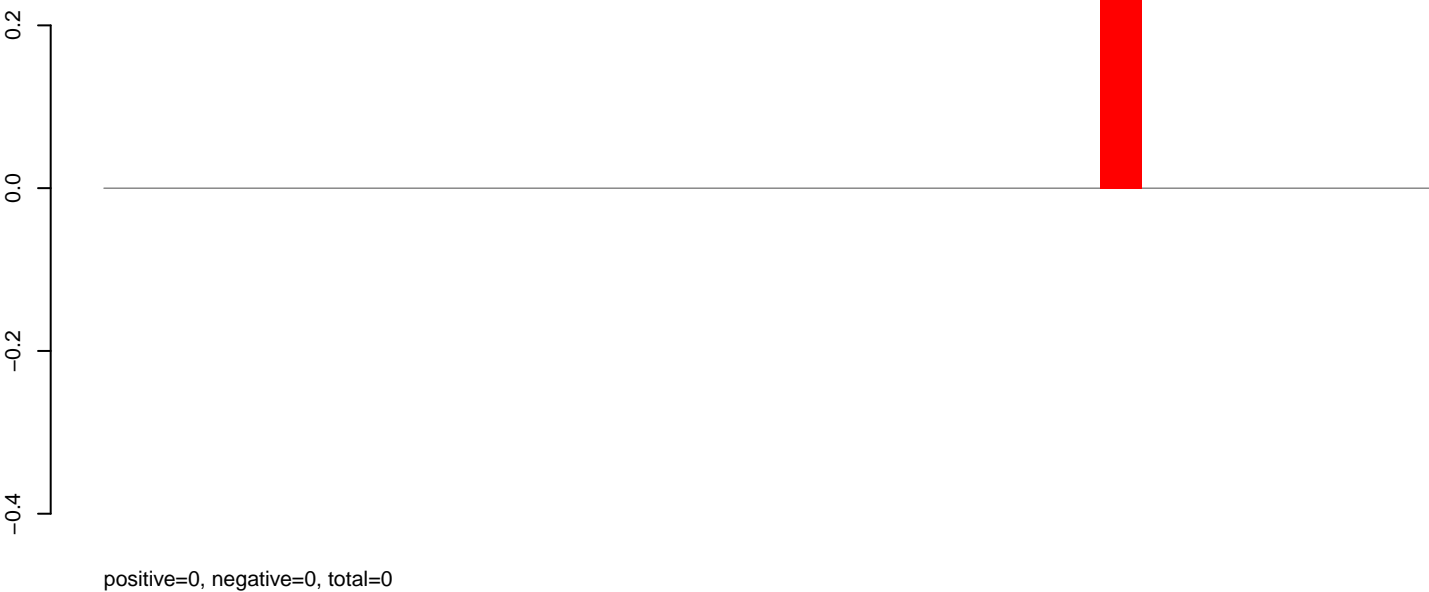
AeAlbo\_C636\_CHIKV.rep



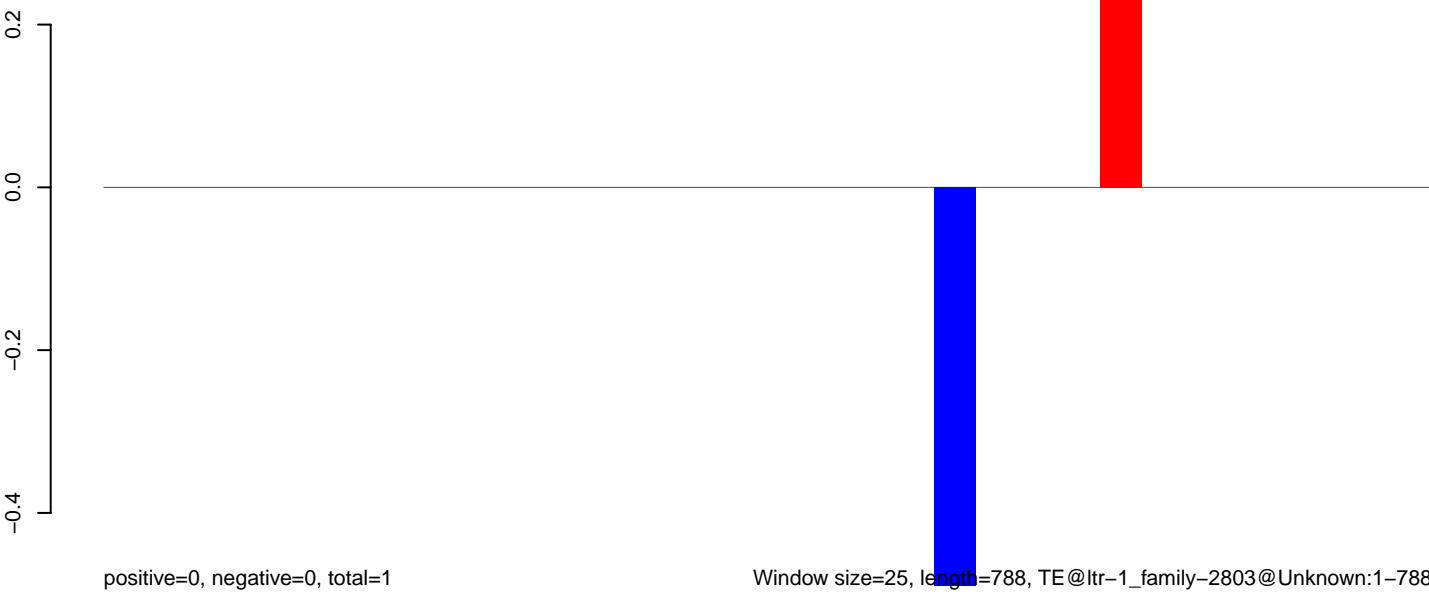
**AeAlbo\_C636\_CHIKV.18\_23.rep**



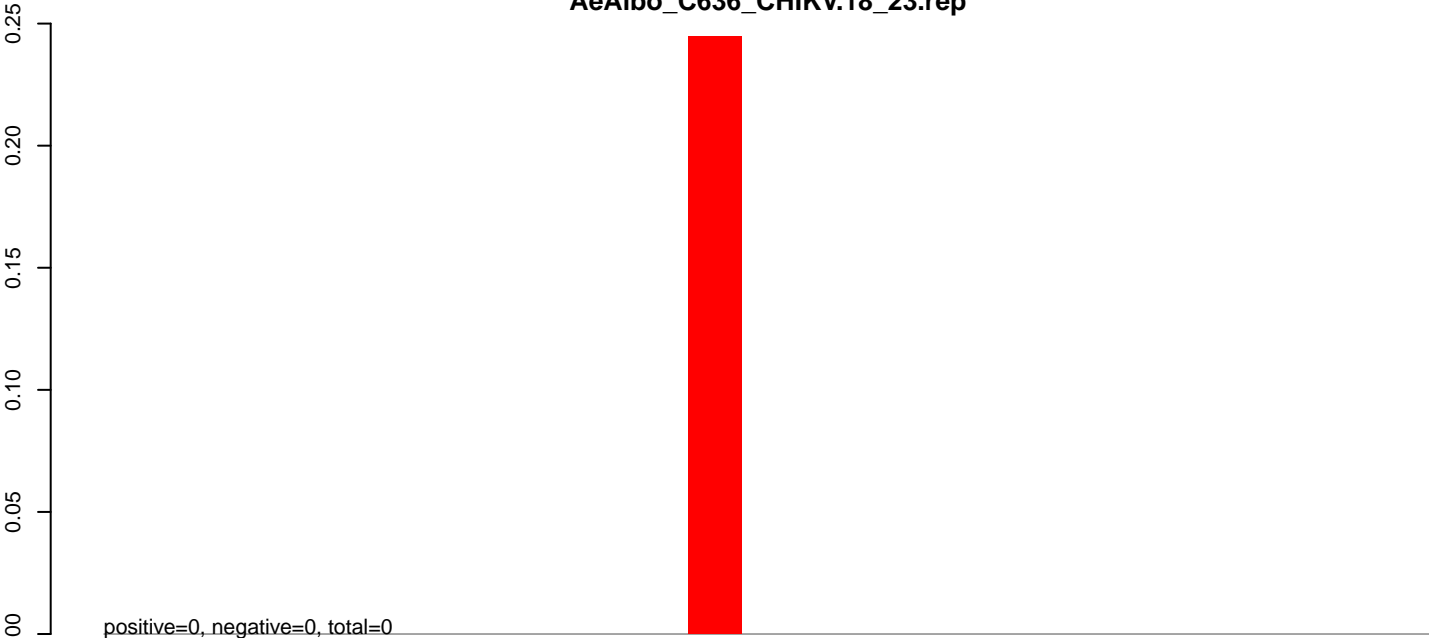
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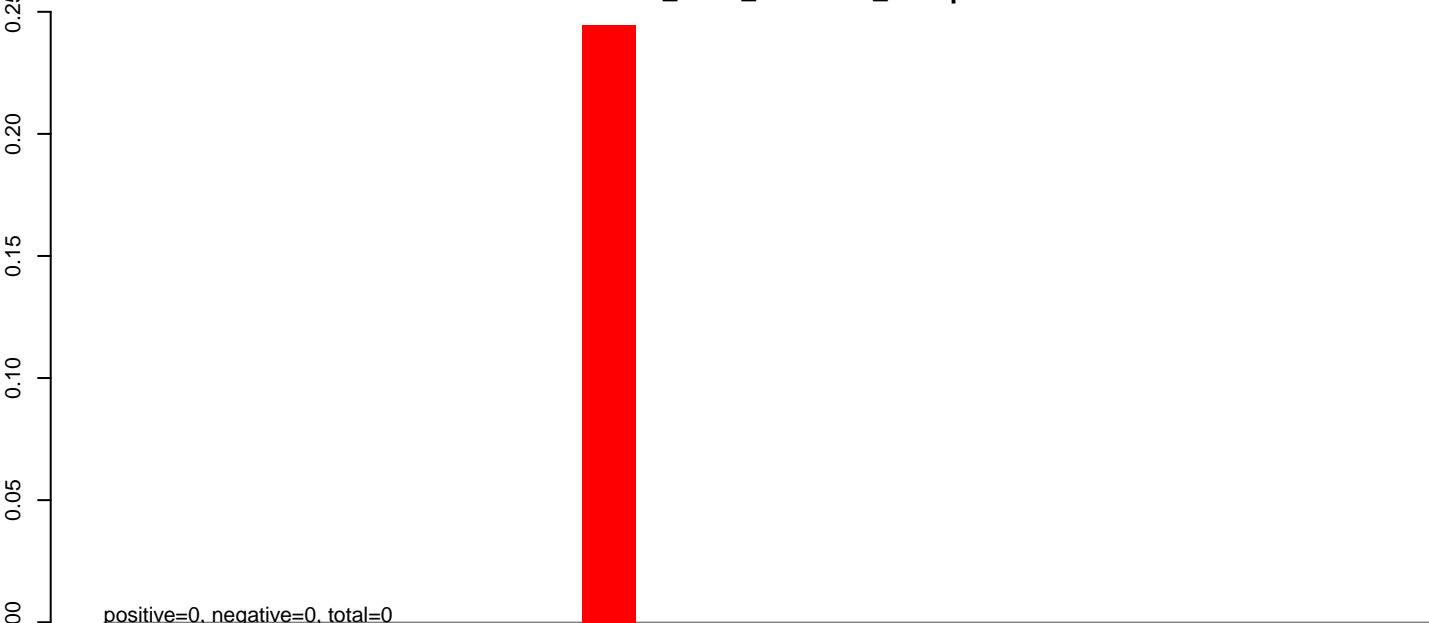
**AeAlbo\_C636\_CHIKV.rep**



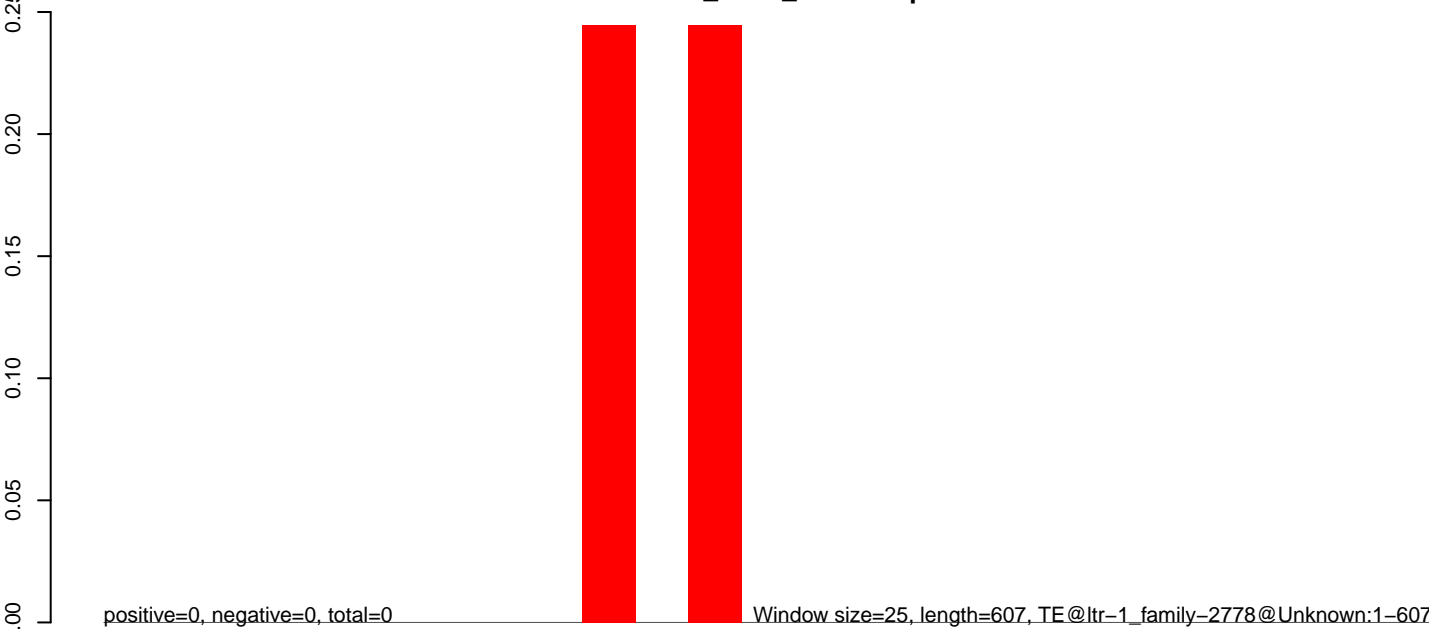
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

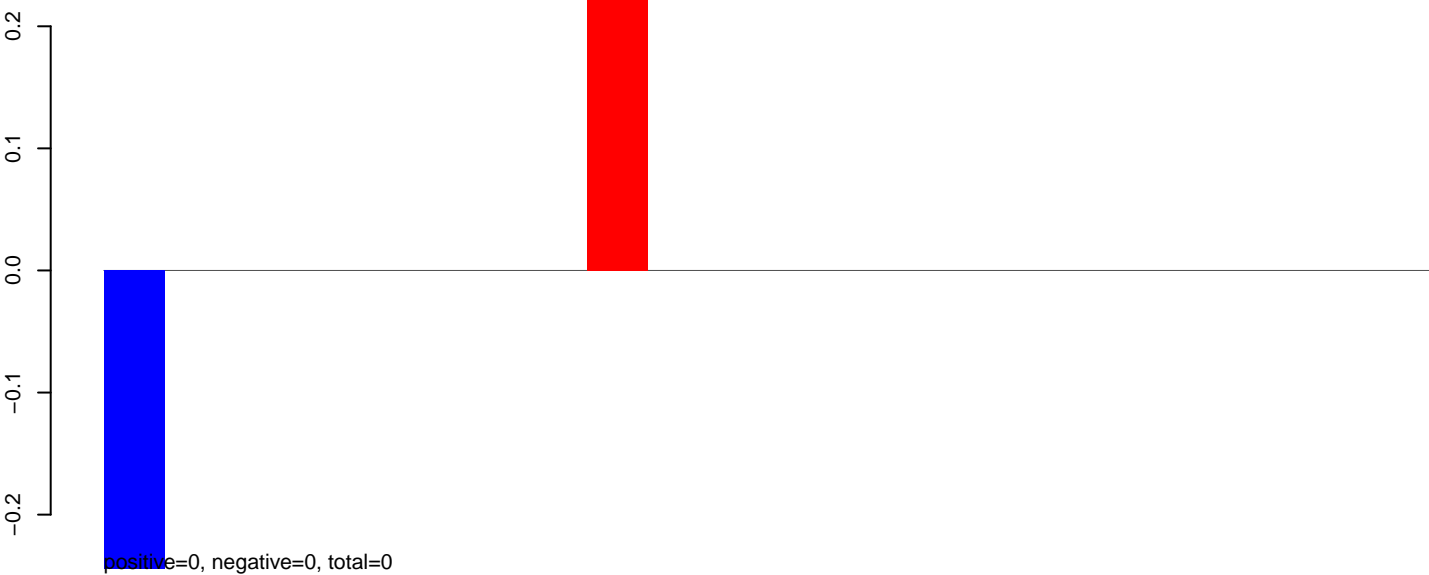


**AeAlbo\_C636\_CHIKV.rep**

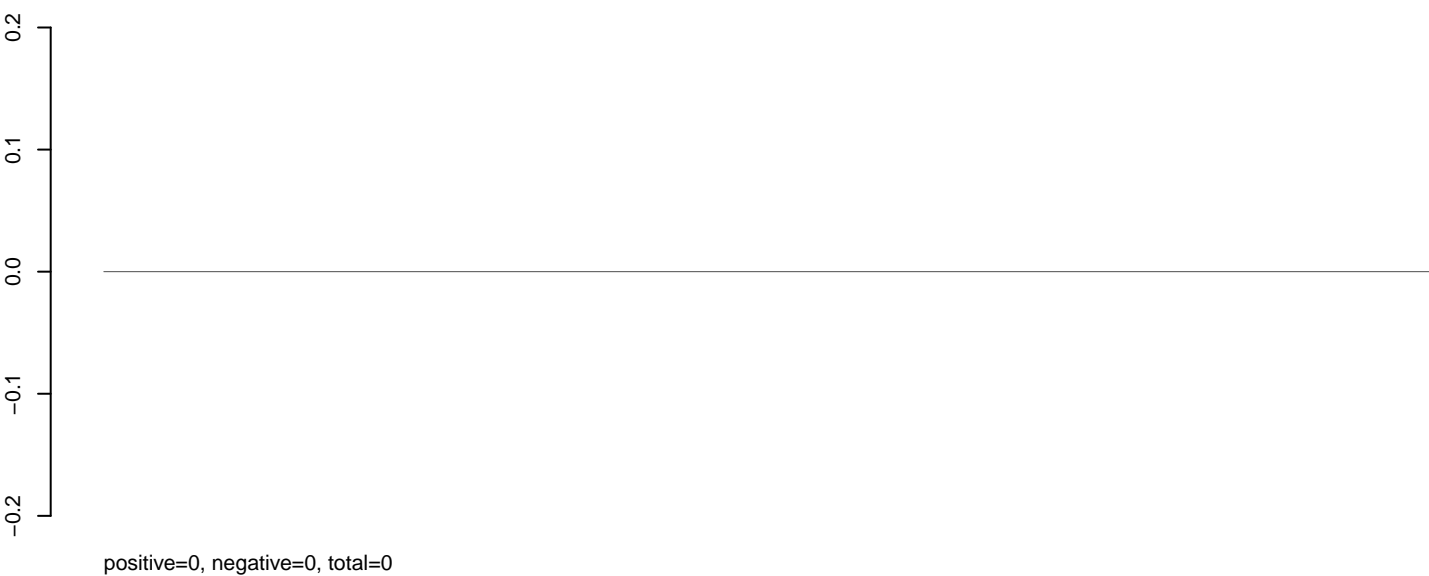


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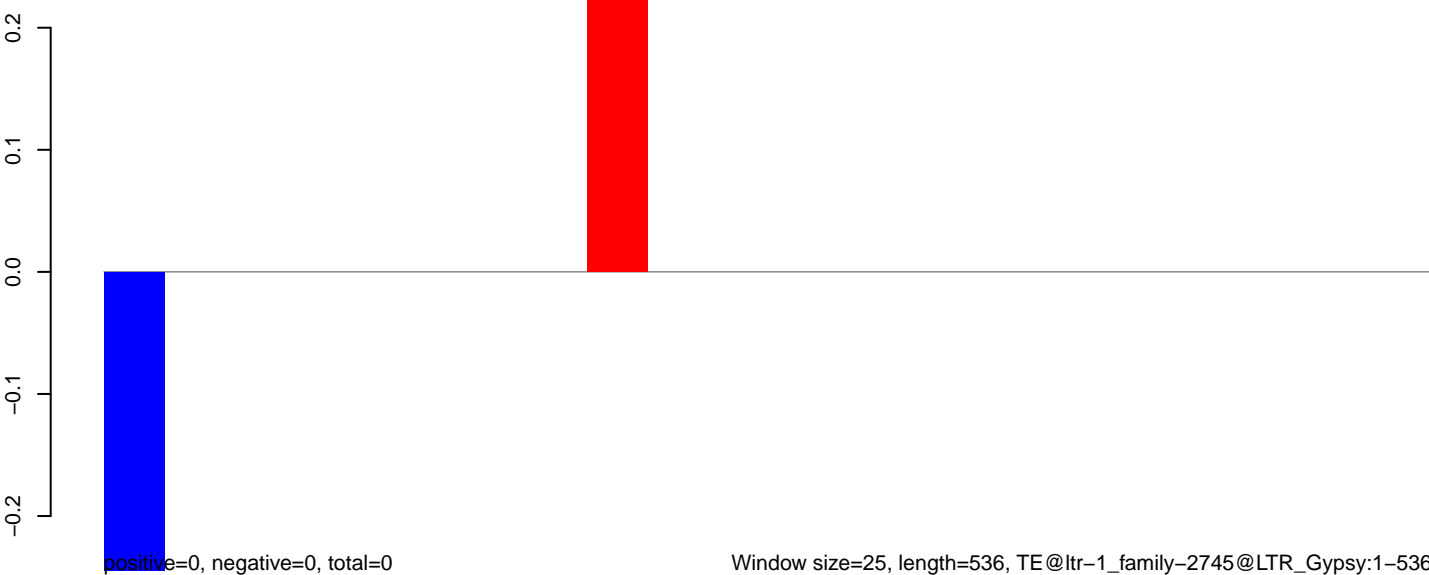
**AeAlbo\_C636\_CHIKV.18\_23.rep**



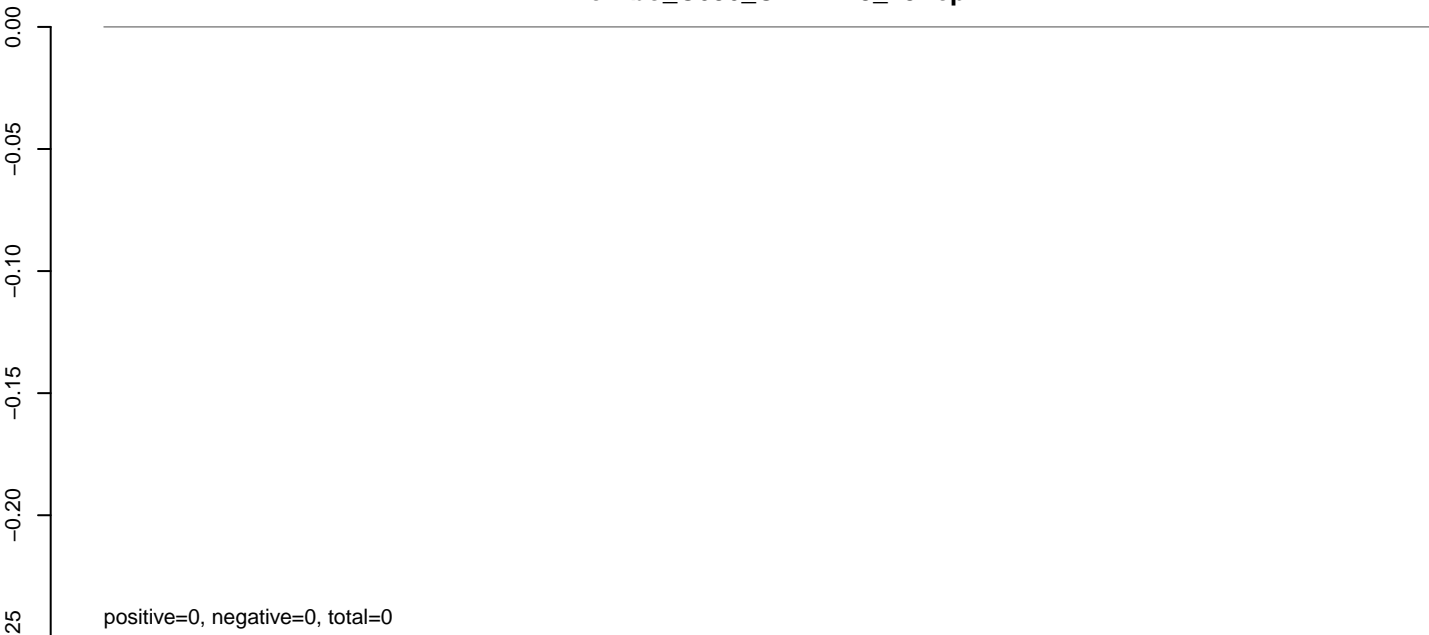
**AeAlbo\_C636\_CHIKV.24\_35.rep**



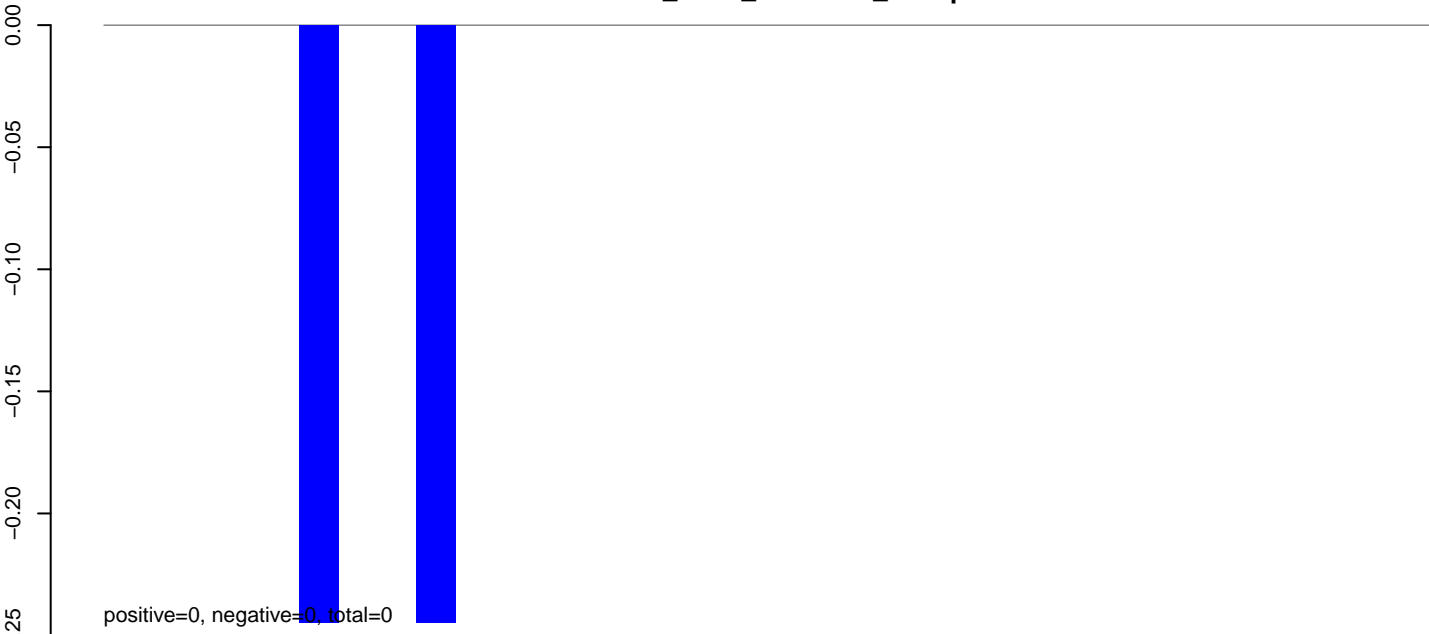
**AeAlbo\_C636\_CHIKV.rep**



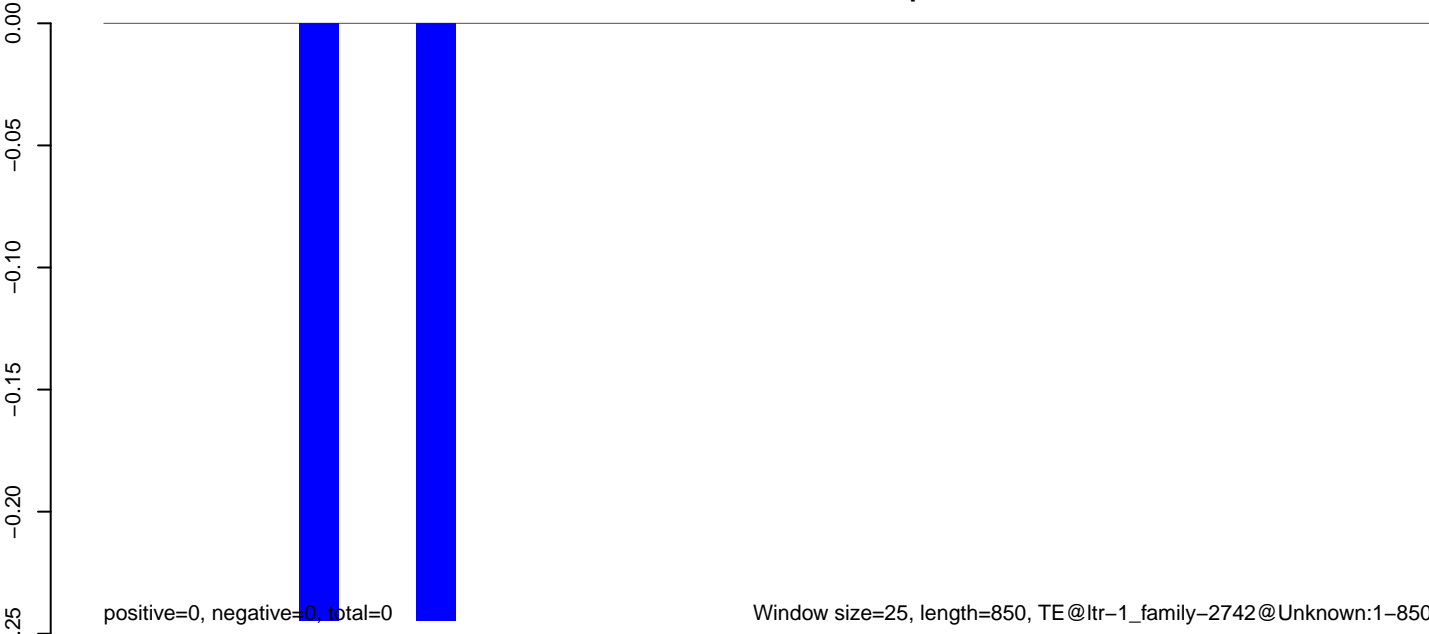
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

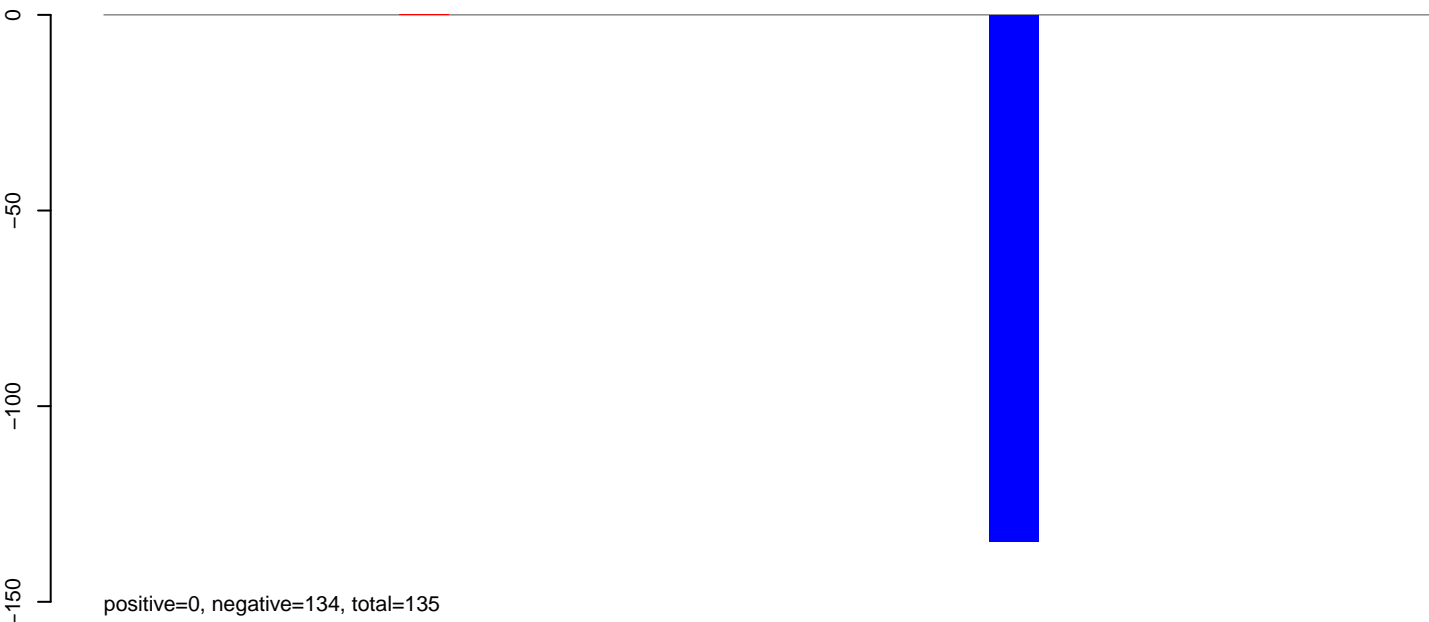


AeAlbo\_C636\_CHIKV.rep

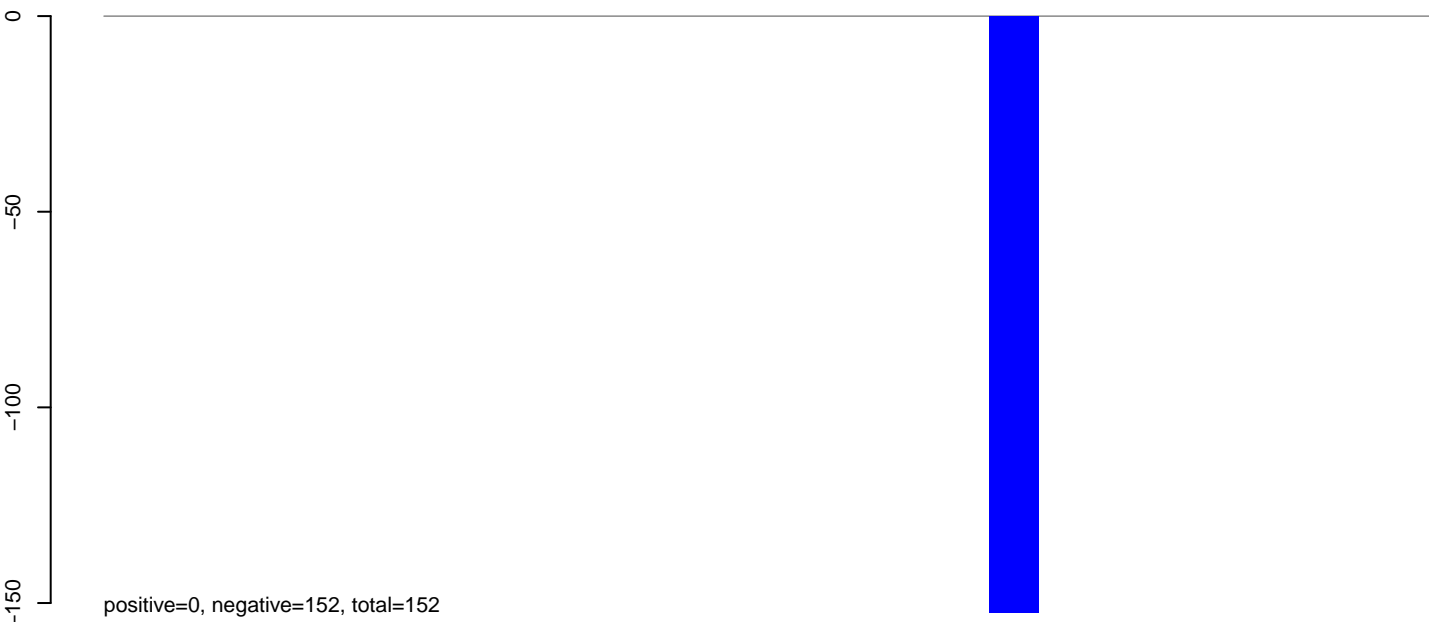




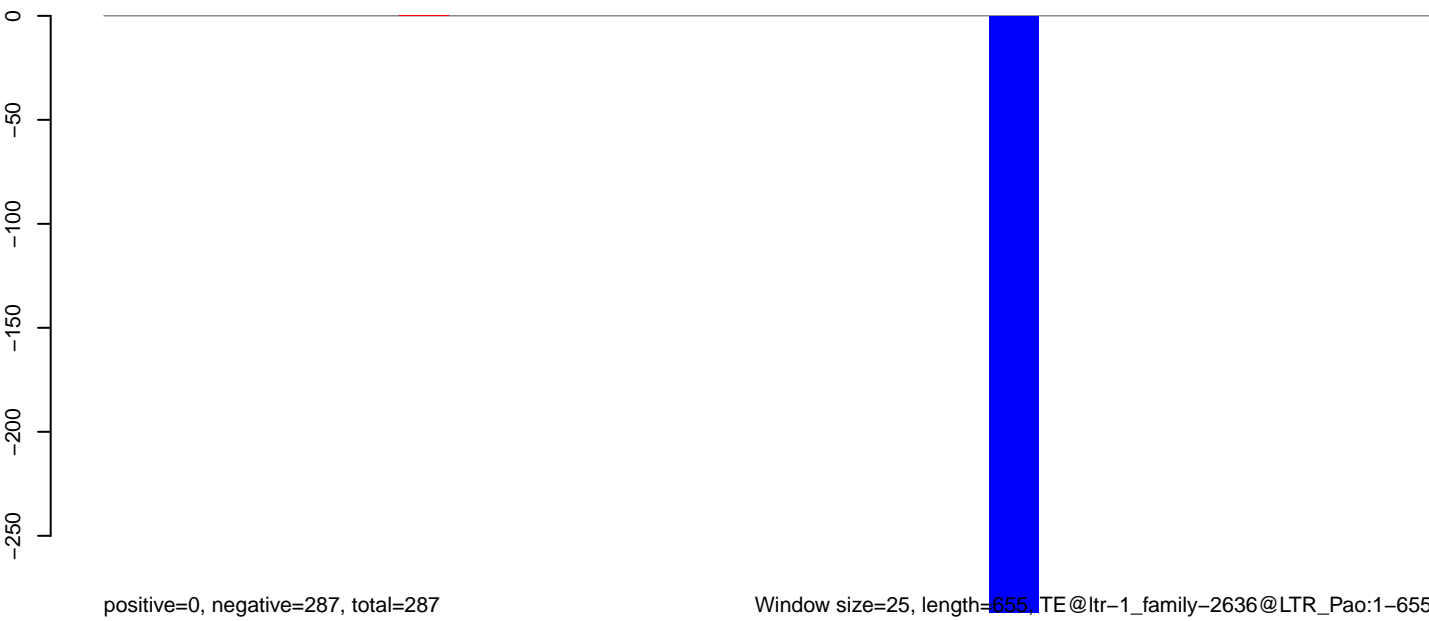
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



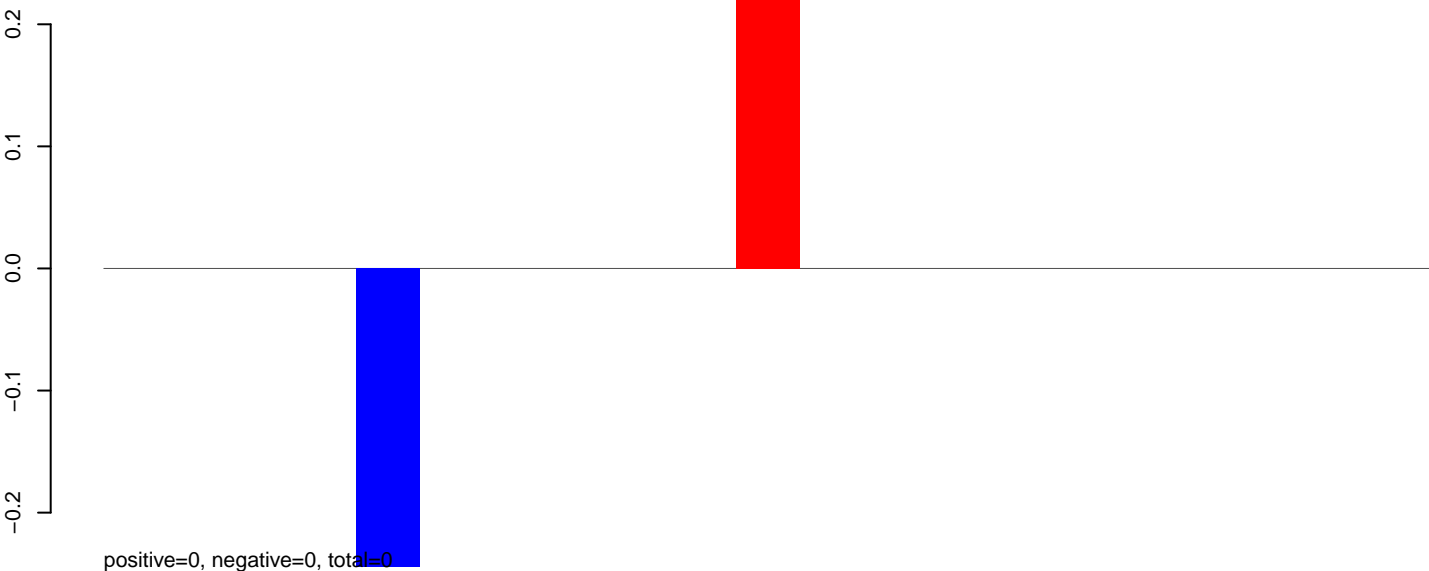
**AeAlbo\_C636\_CHIKV.rep**



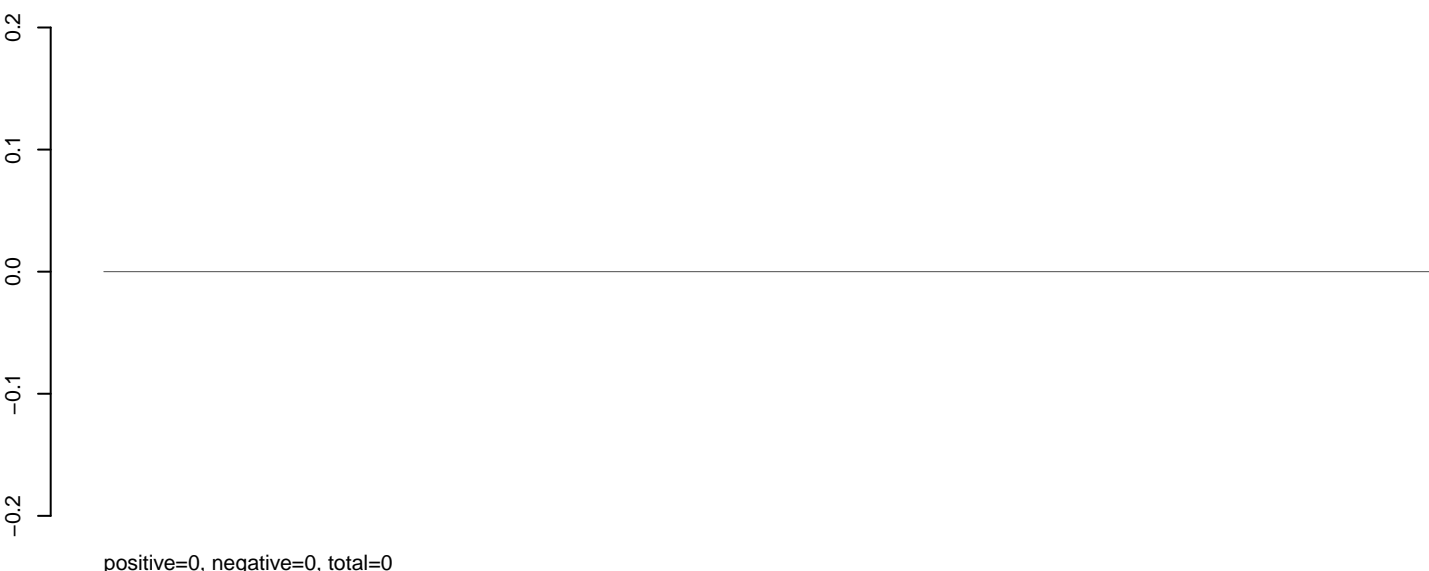
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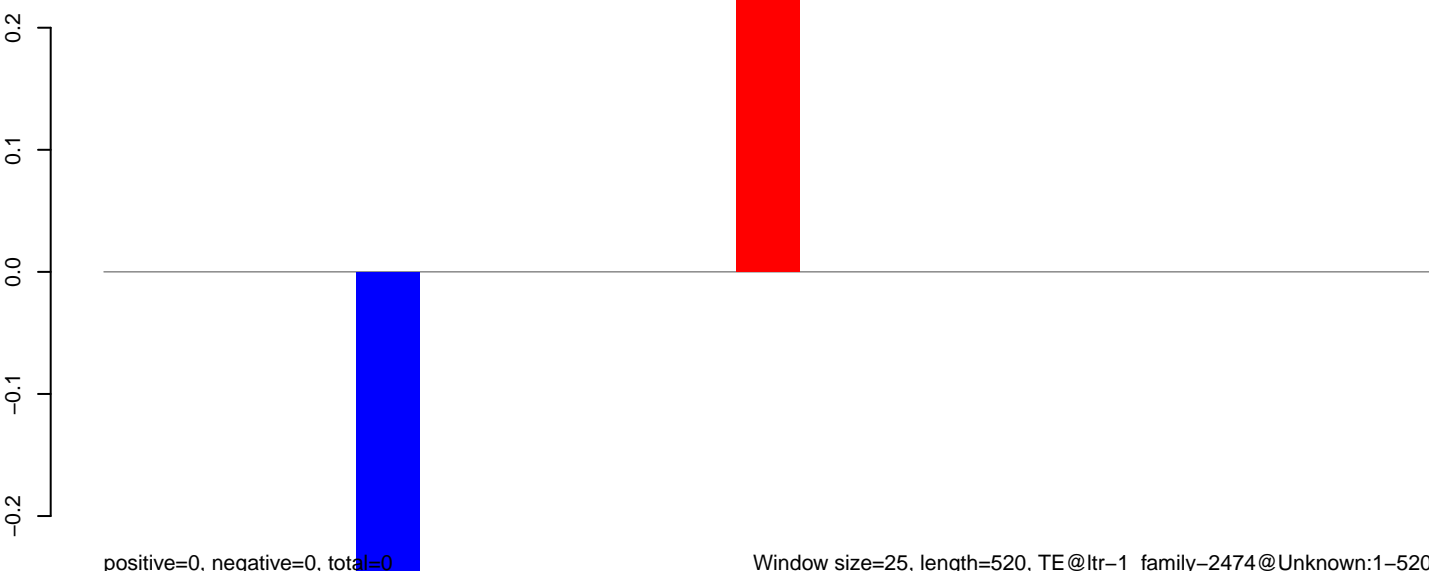
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



100

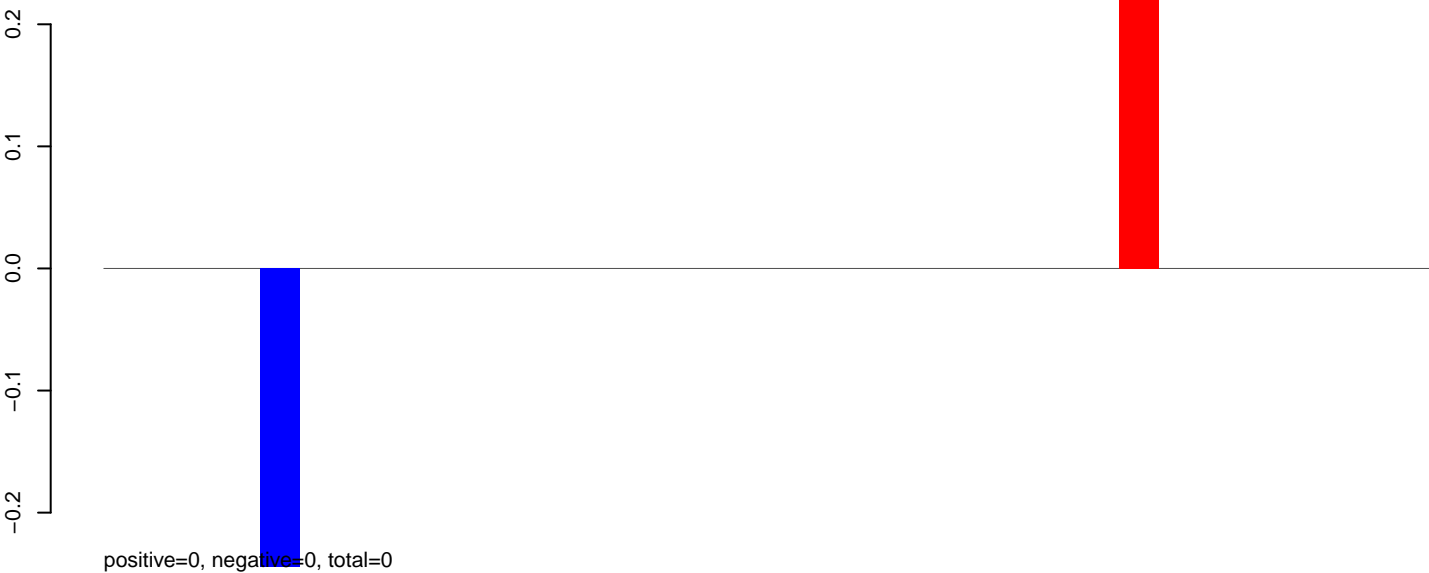
200

300

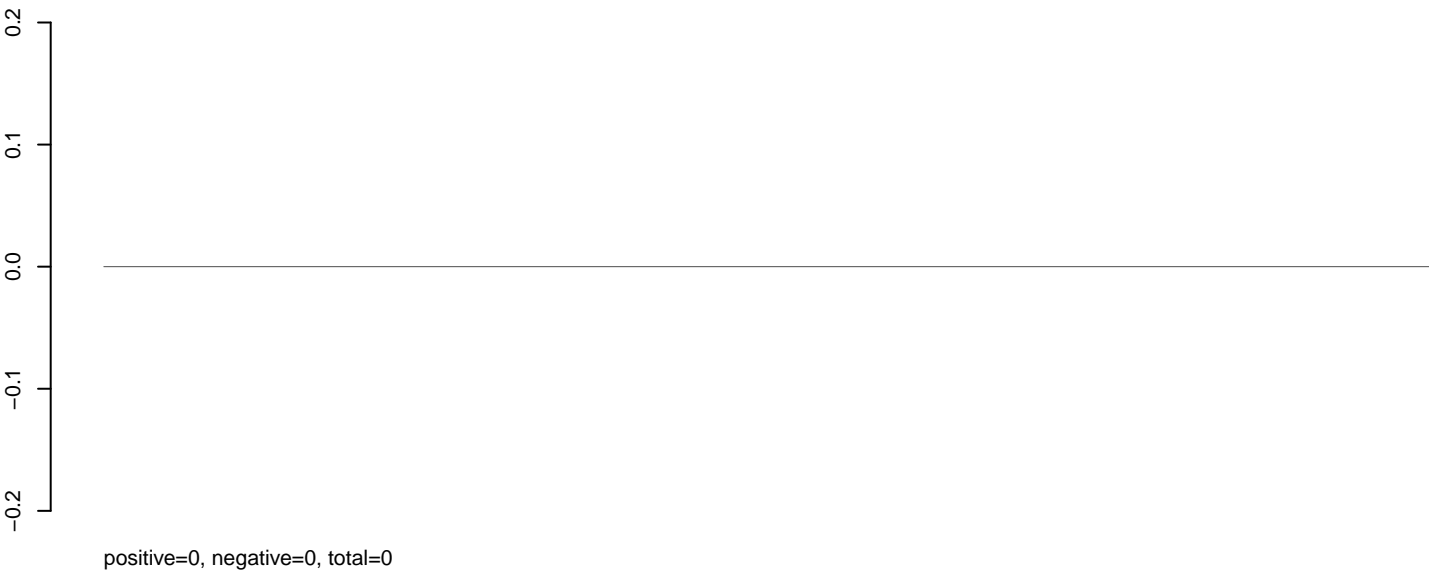
400

500

**AeAlbo\_C636\_CHIKV.18\_23.rep**



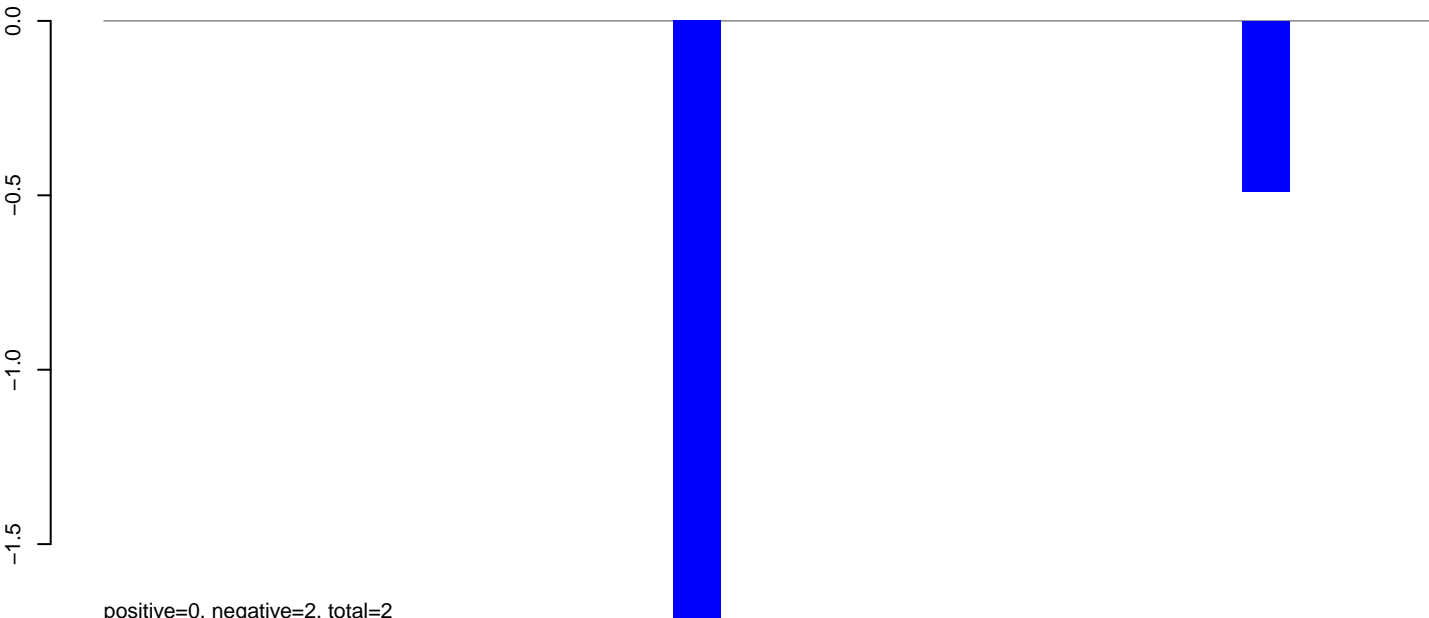
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

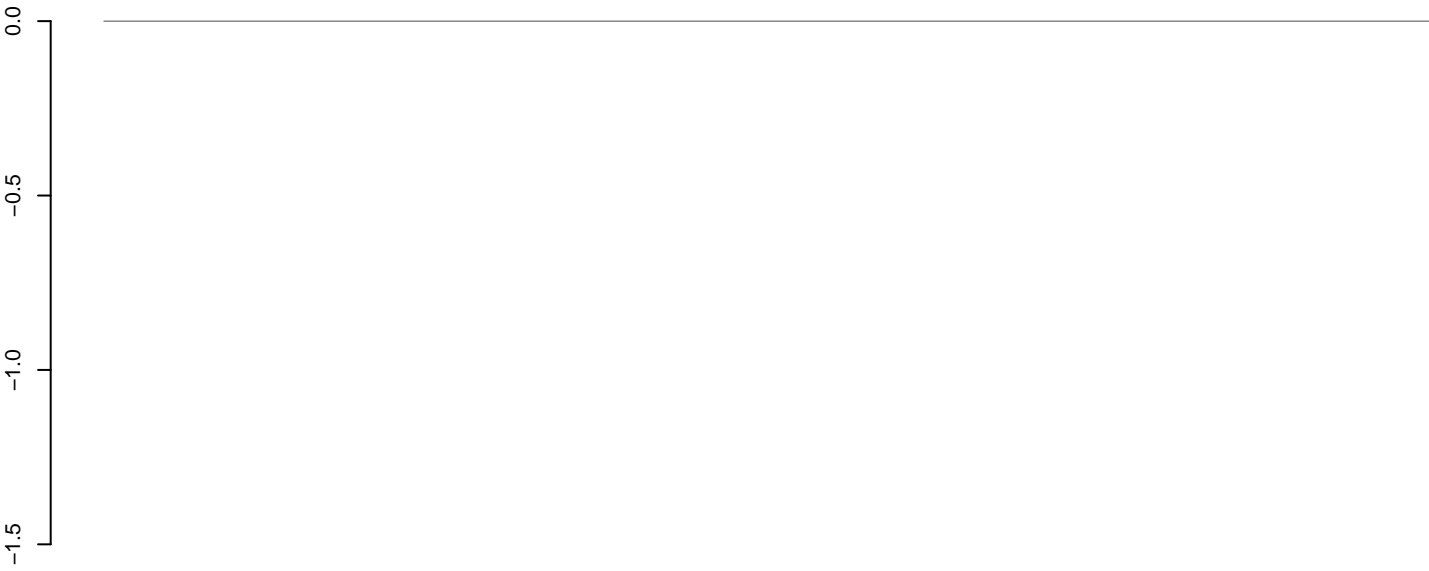


**AeAlbo\_C636\_CHIKV.18\_23.rep**



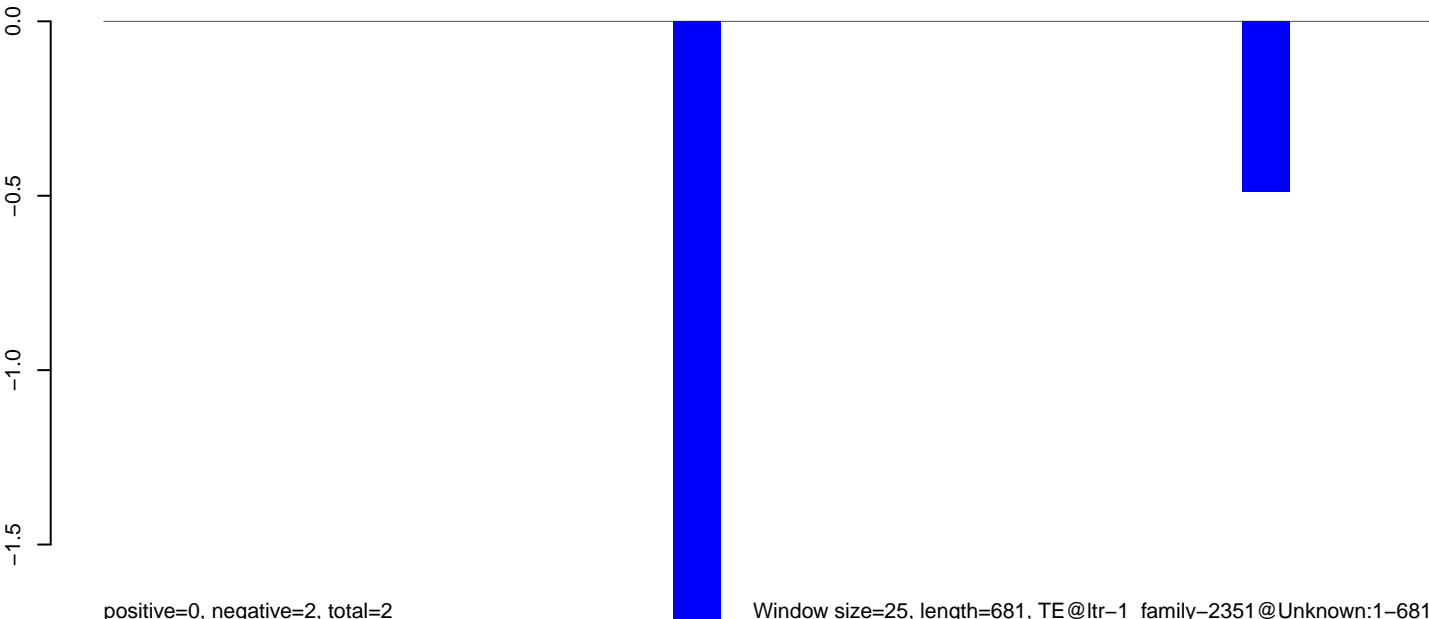
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

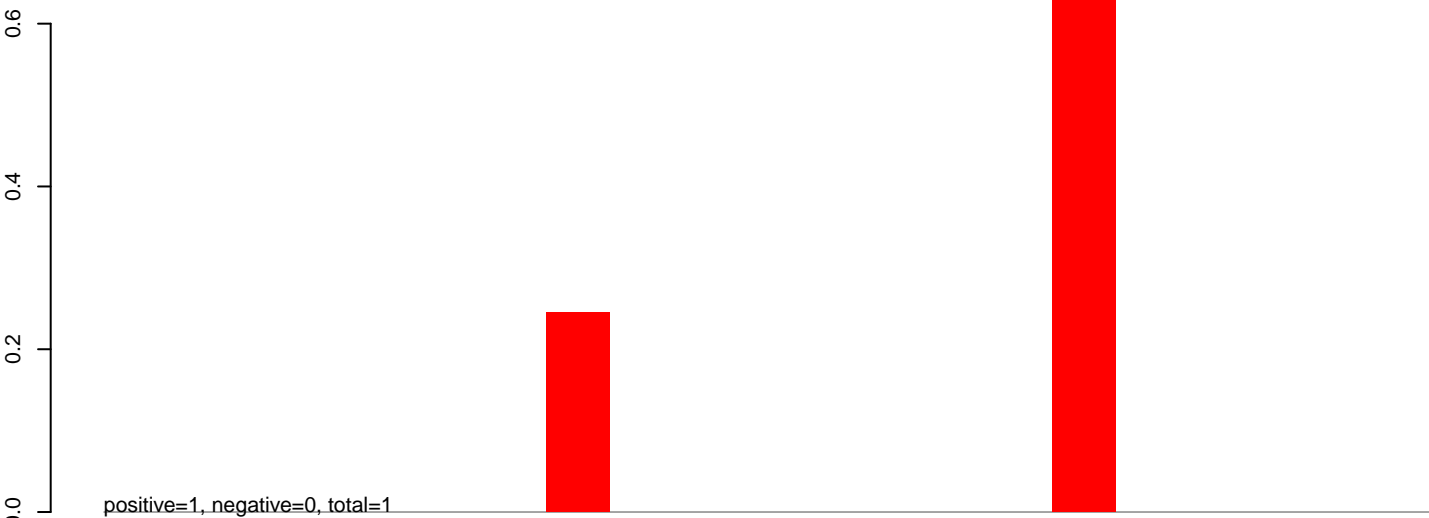


positive=0, negative=2, total=2

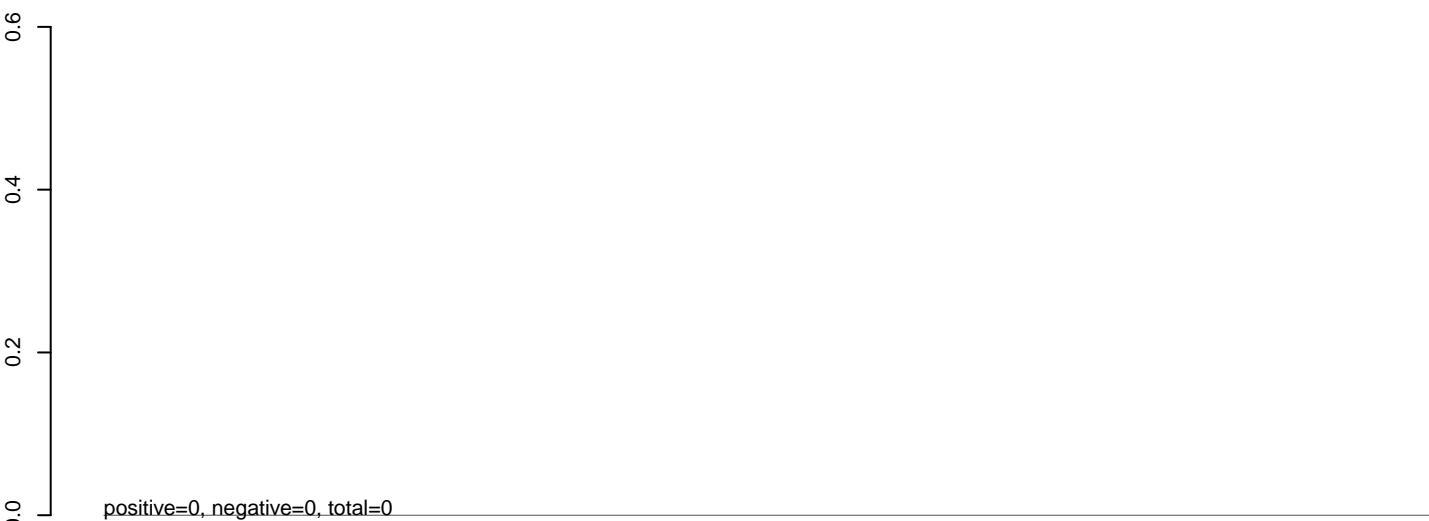
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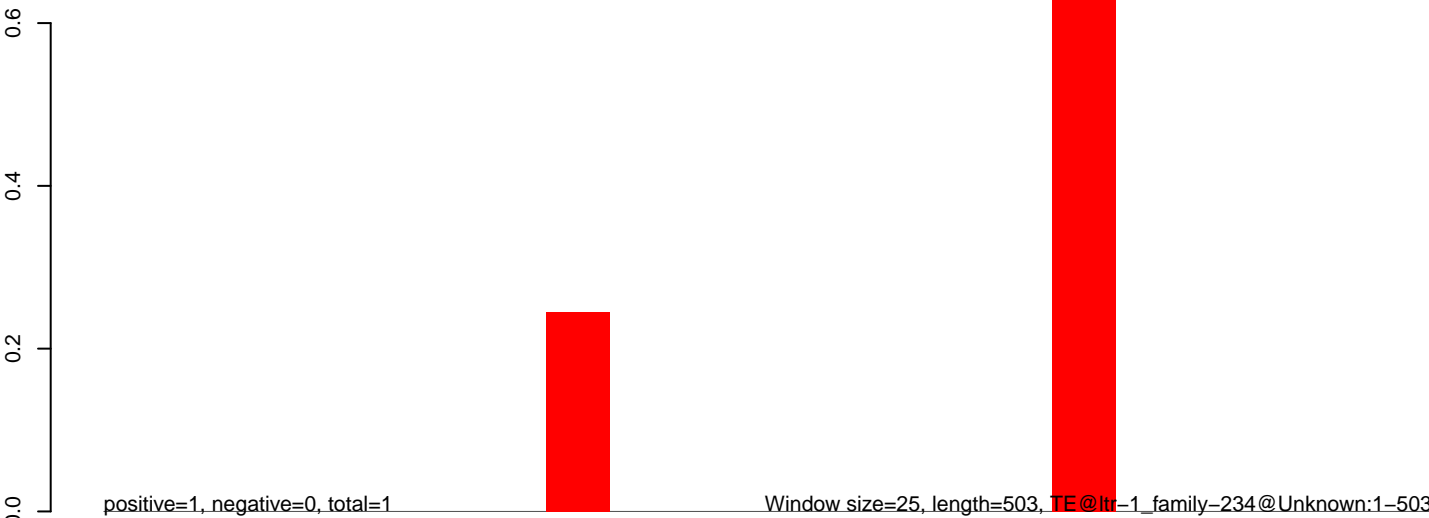
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



100

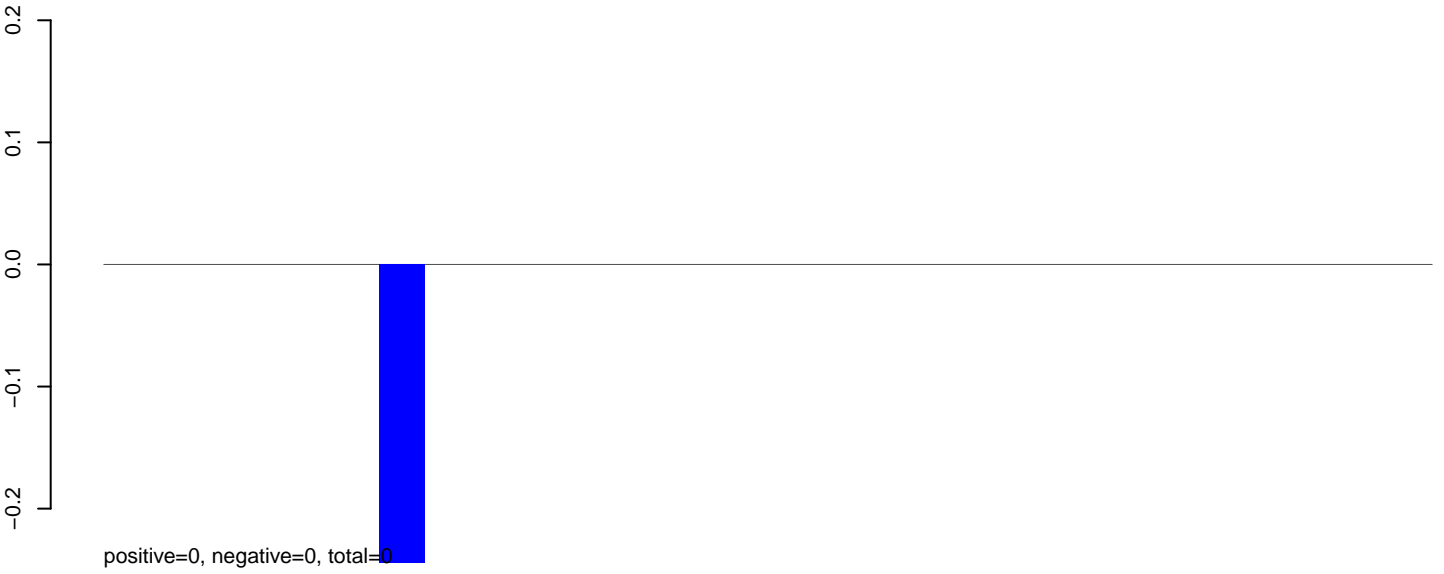
200

300

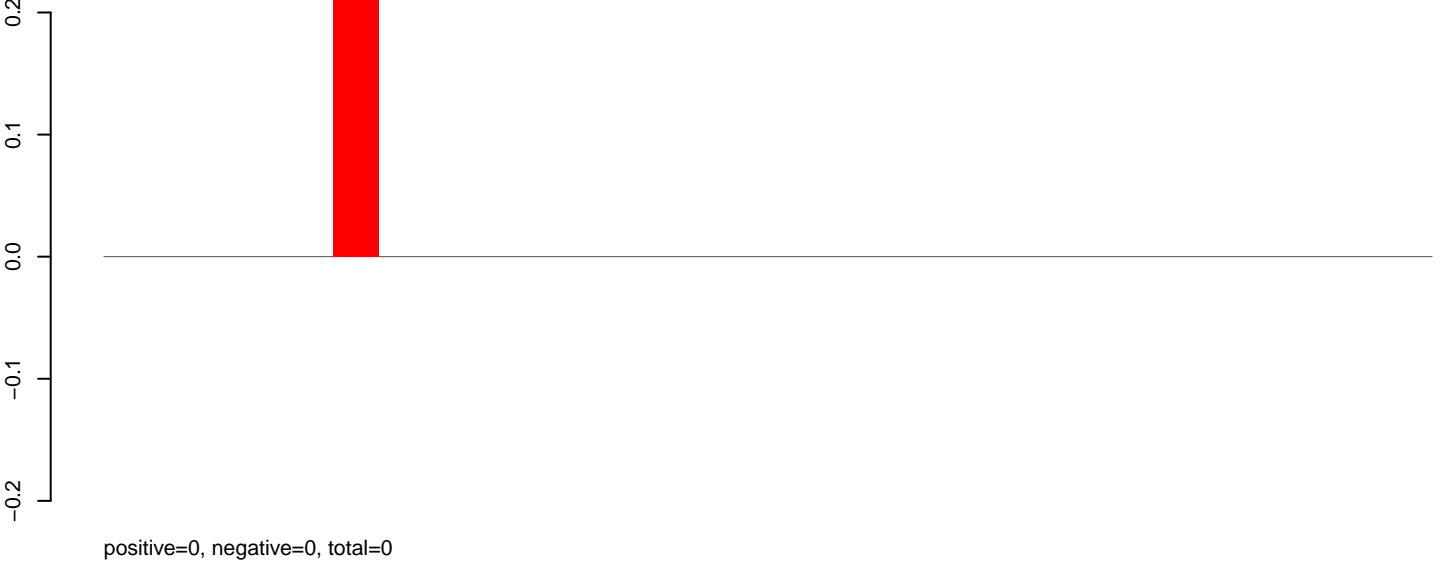
400

500

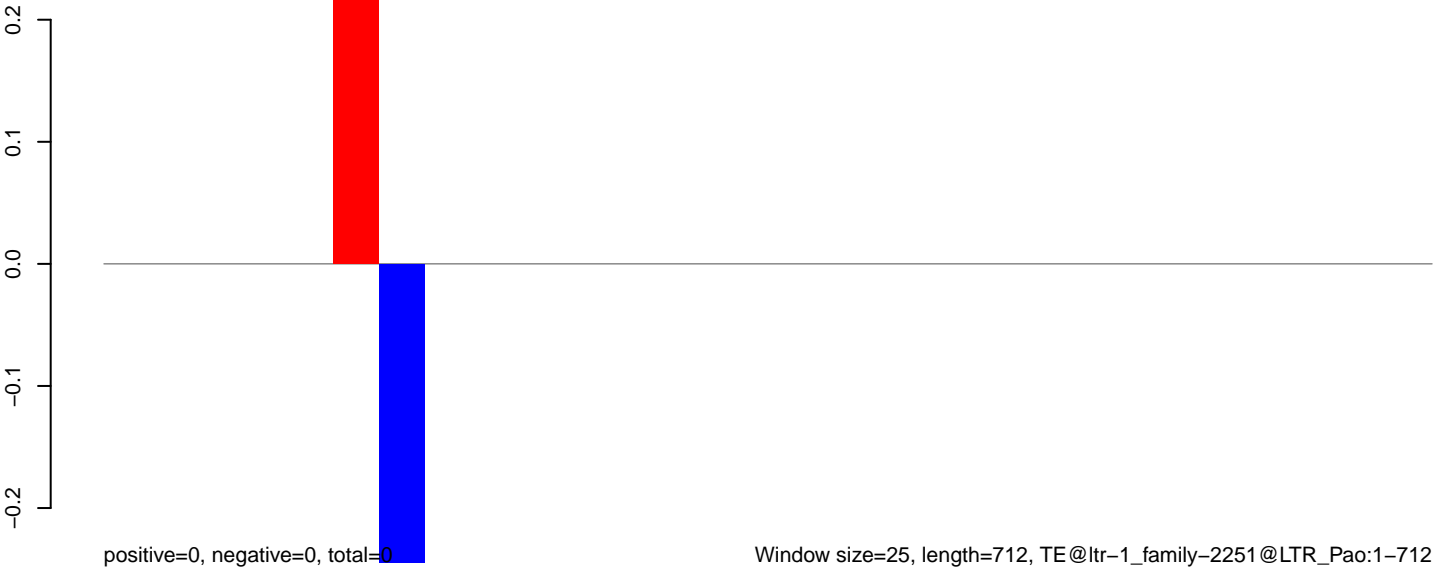
AeAlbo\_C636\_CHIKV.18\_23.rep



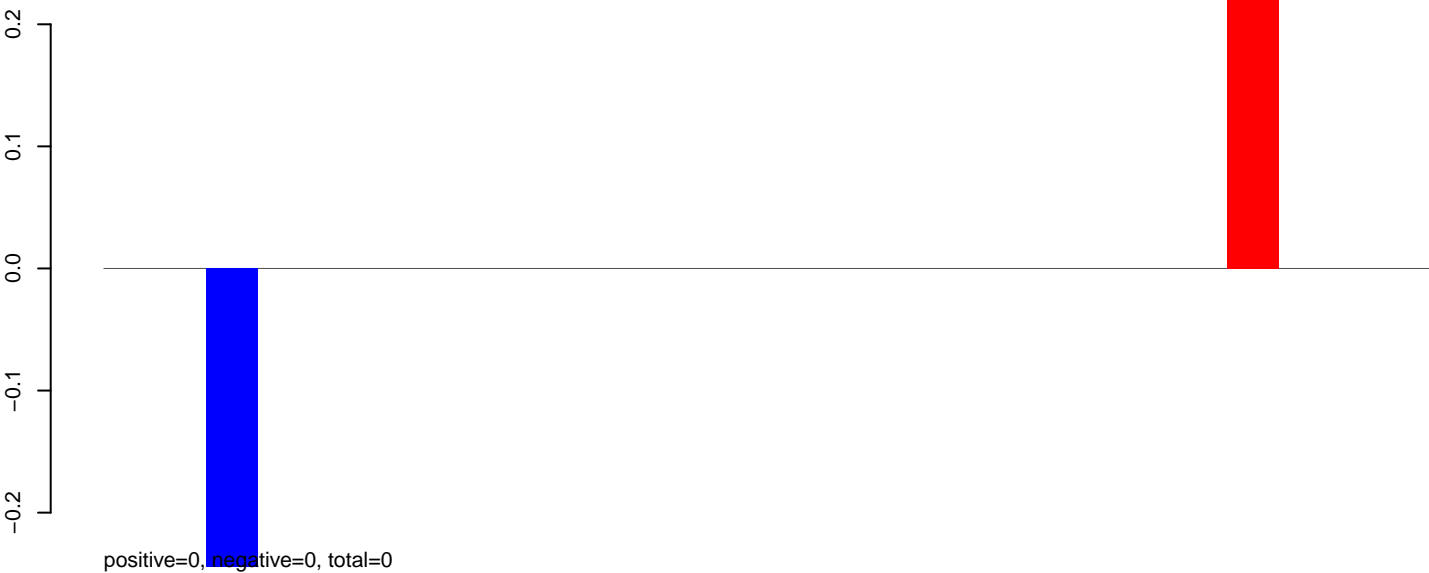
AeAlbo\_C636\_CHIKV.24\_35.rep



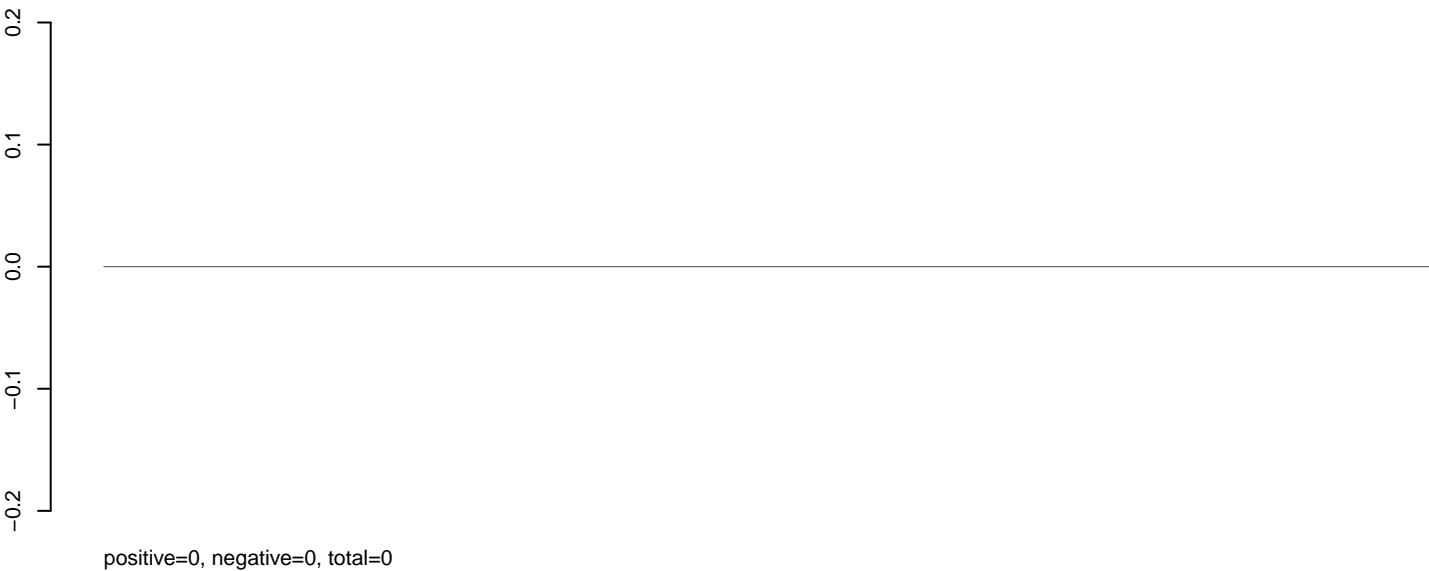
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



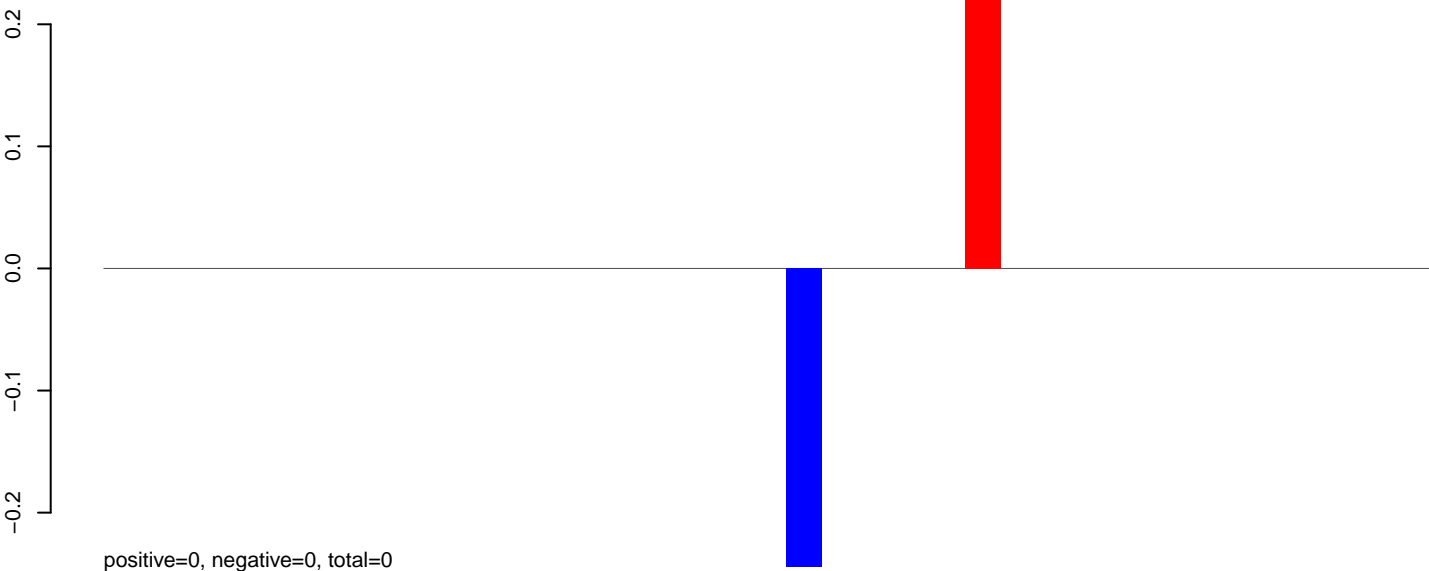
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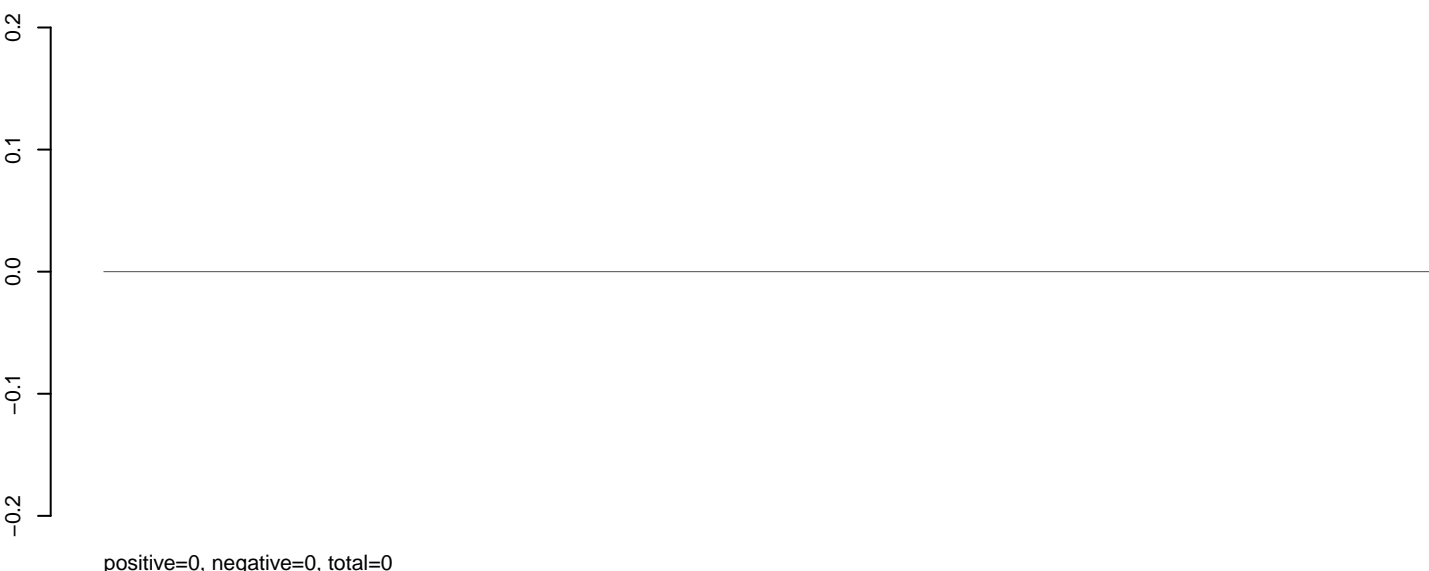
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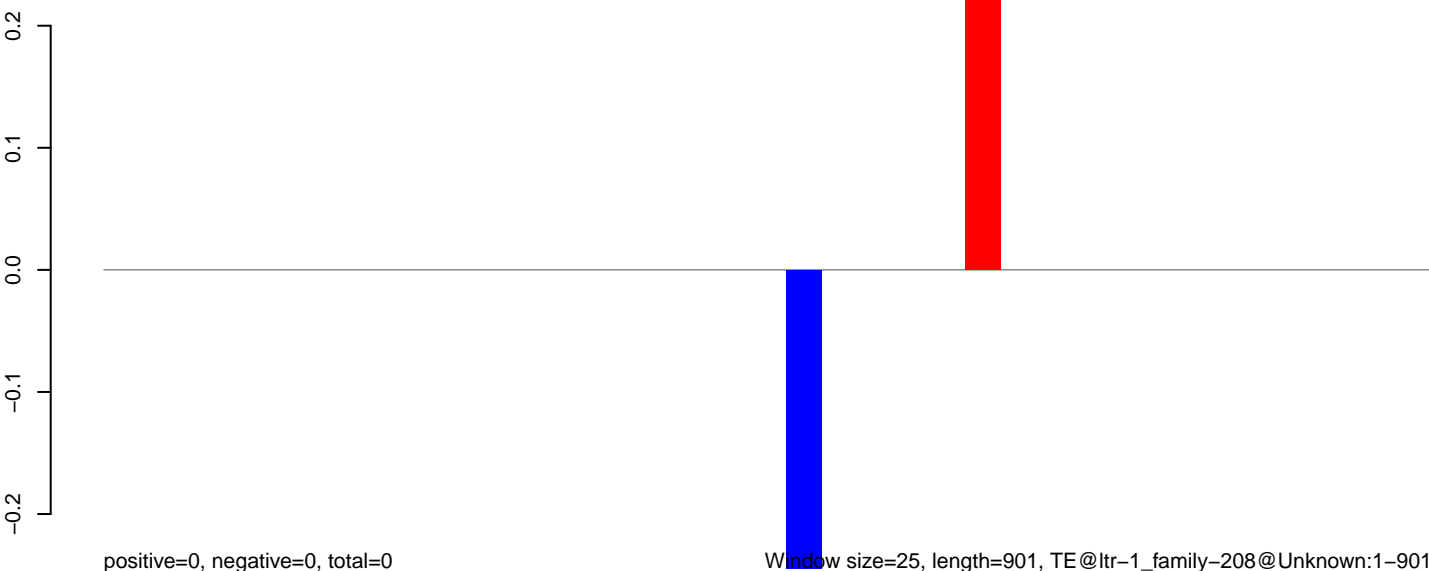
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



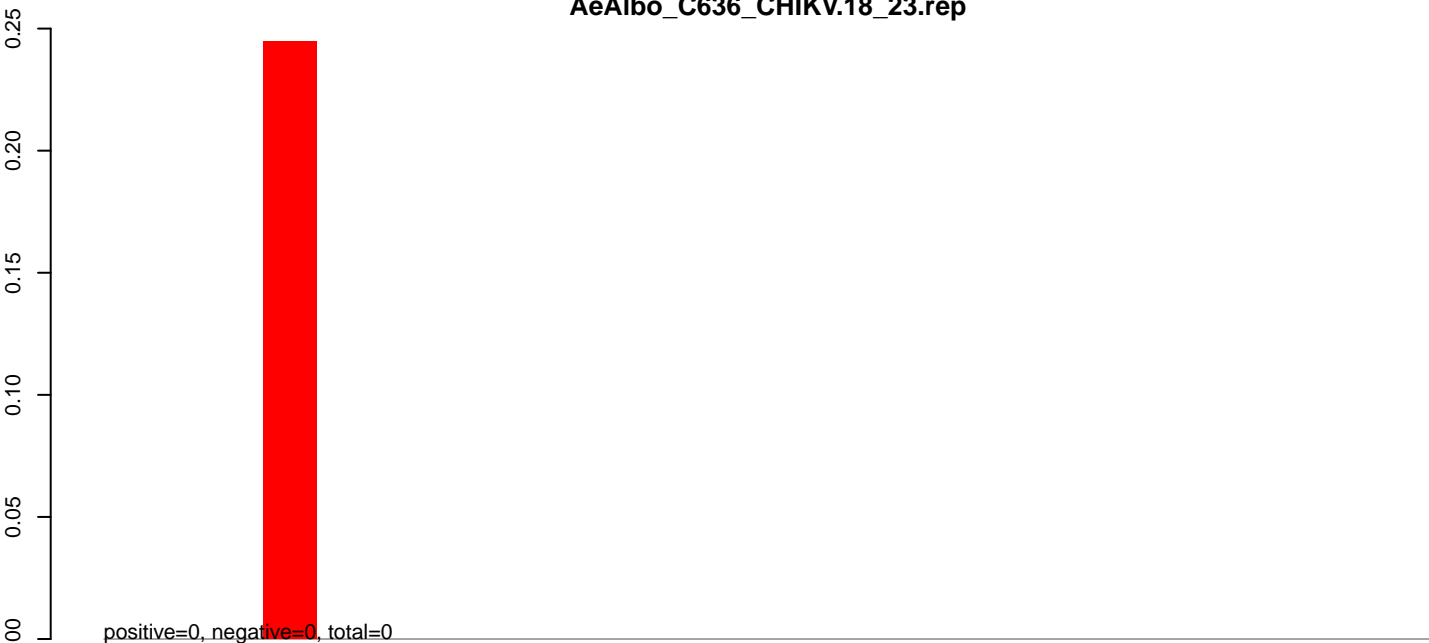
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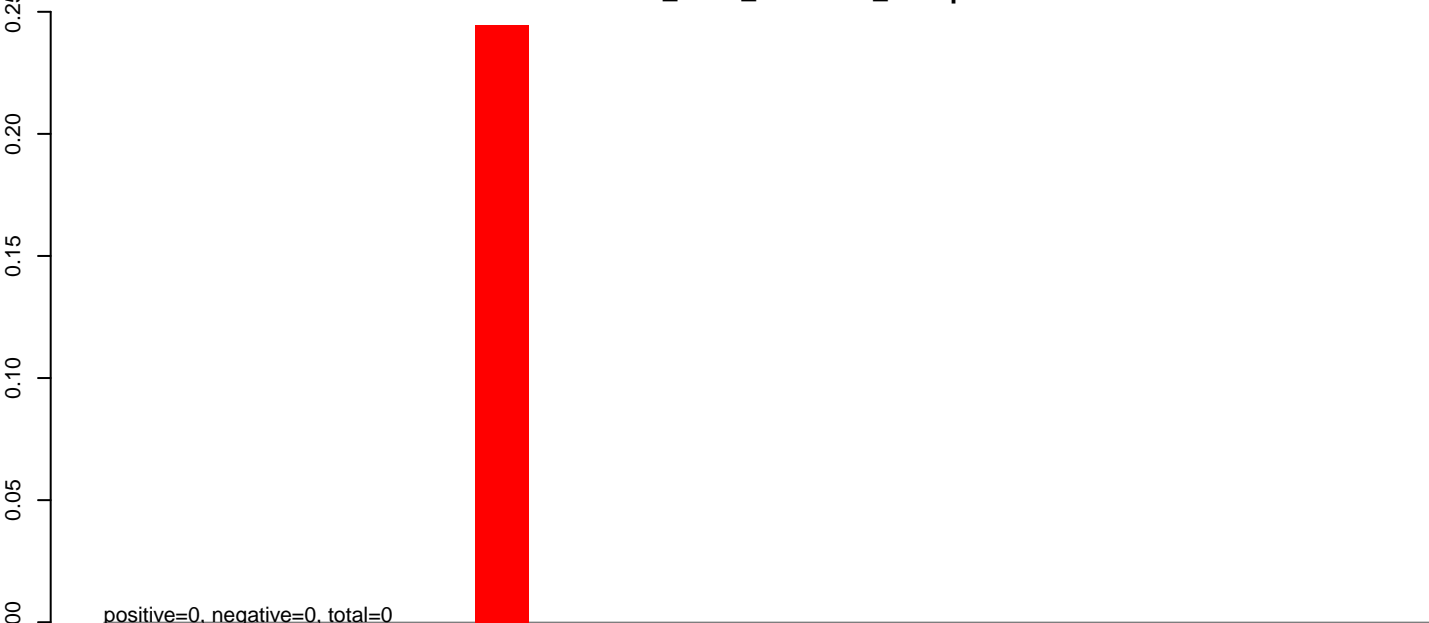
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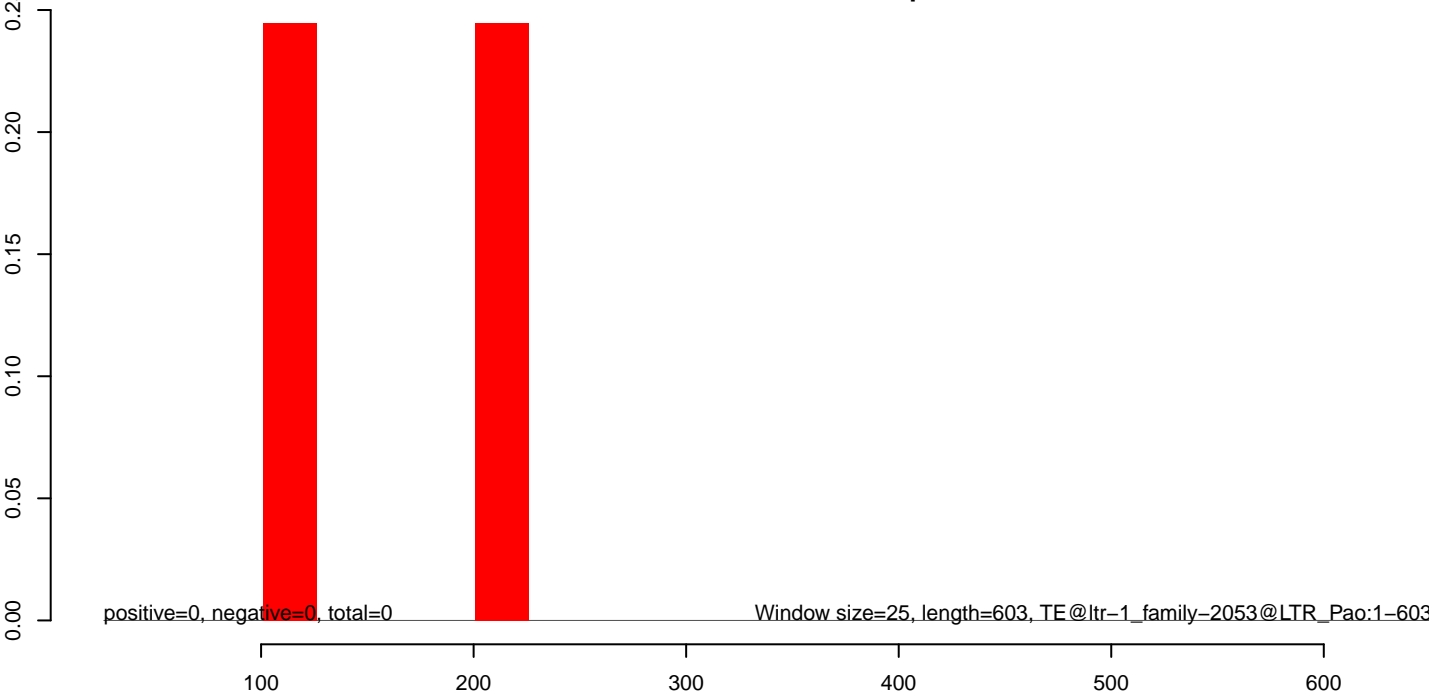
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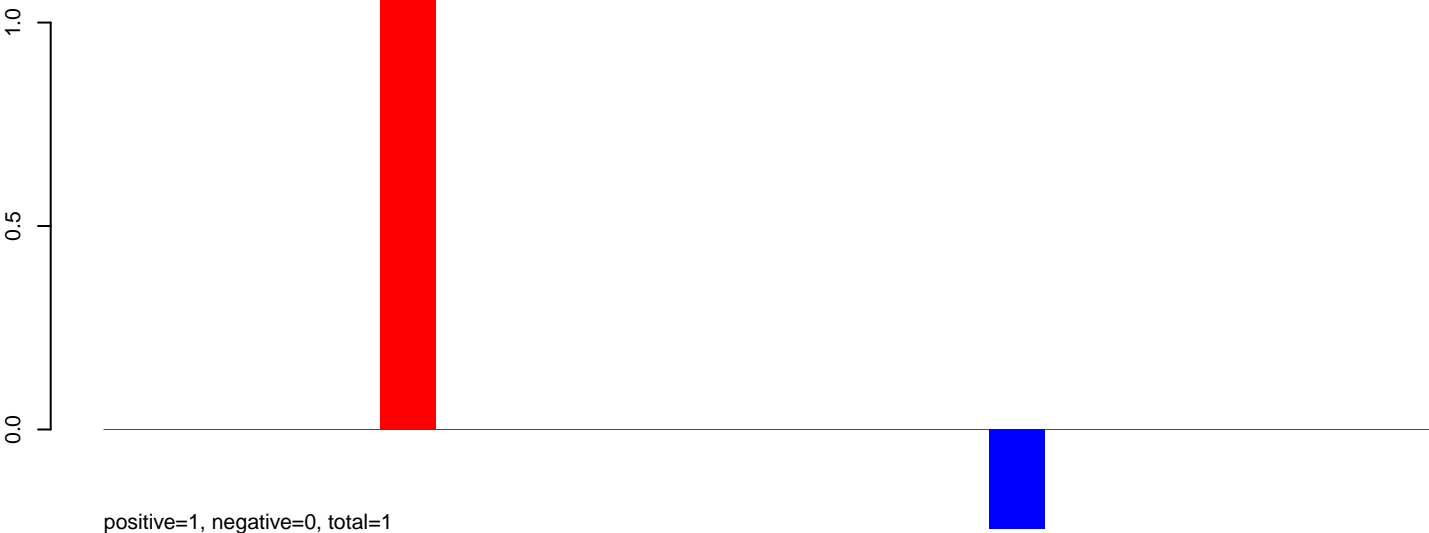
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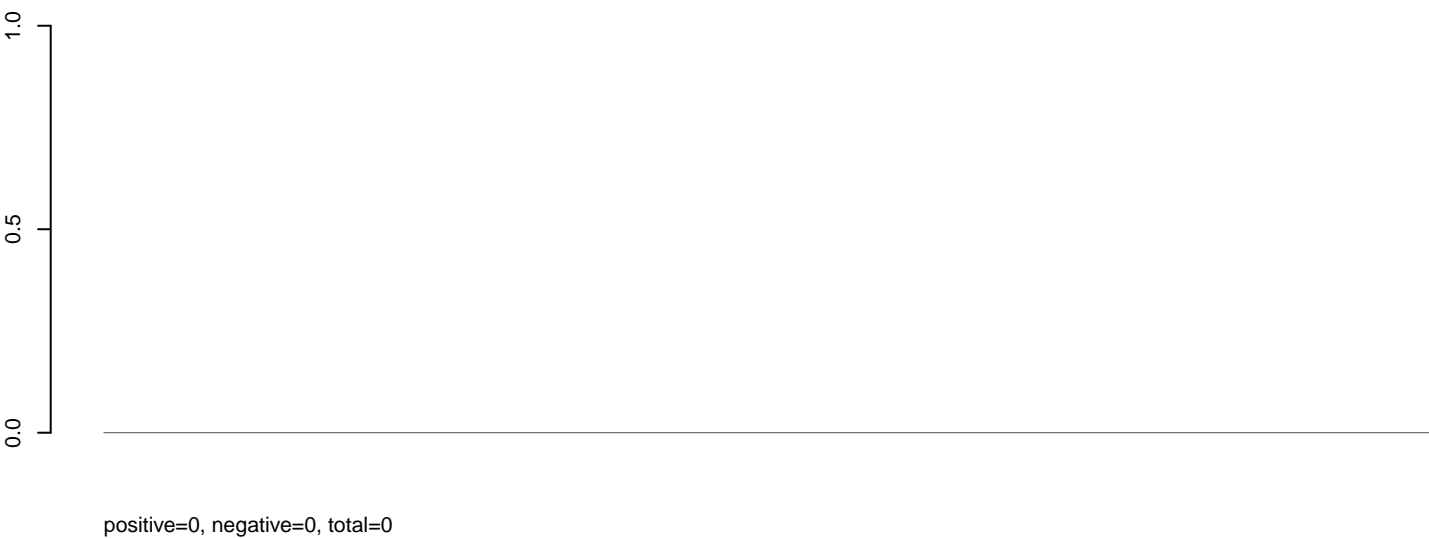
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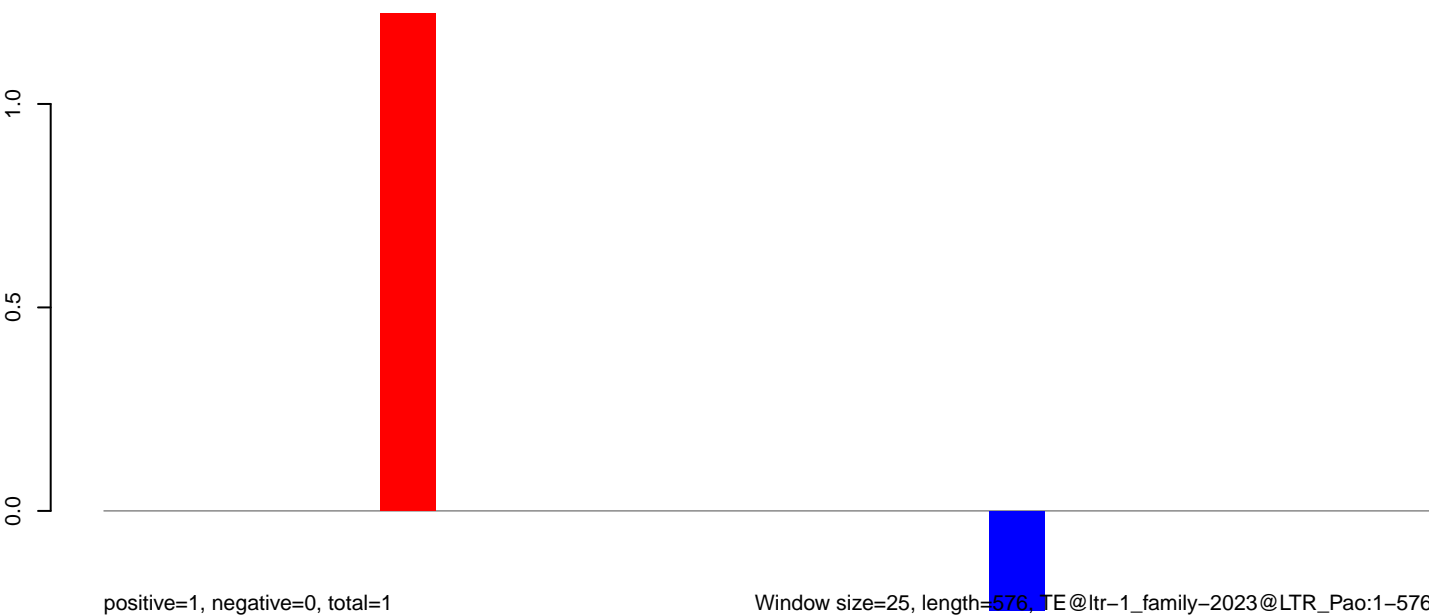
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



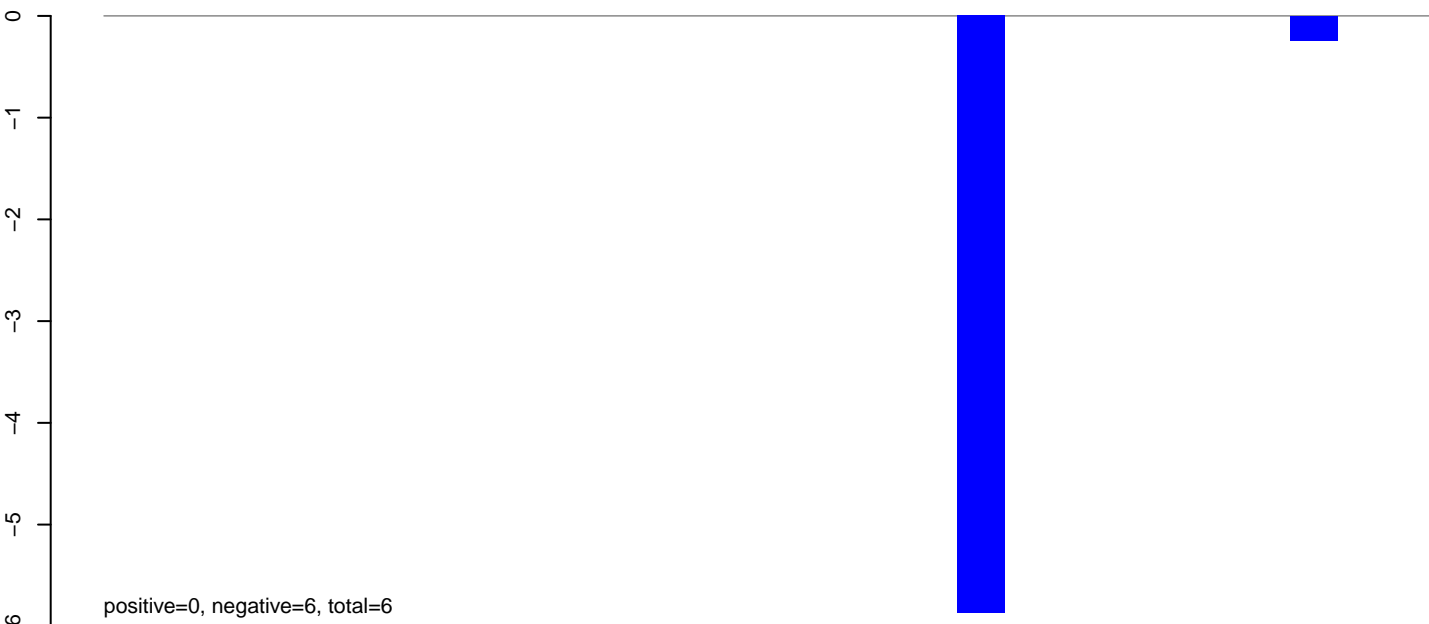
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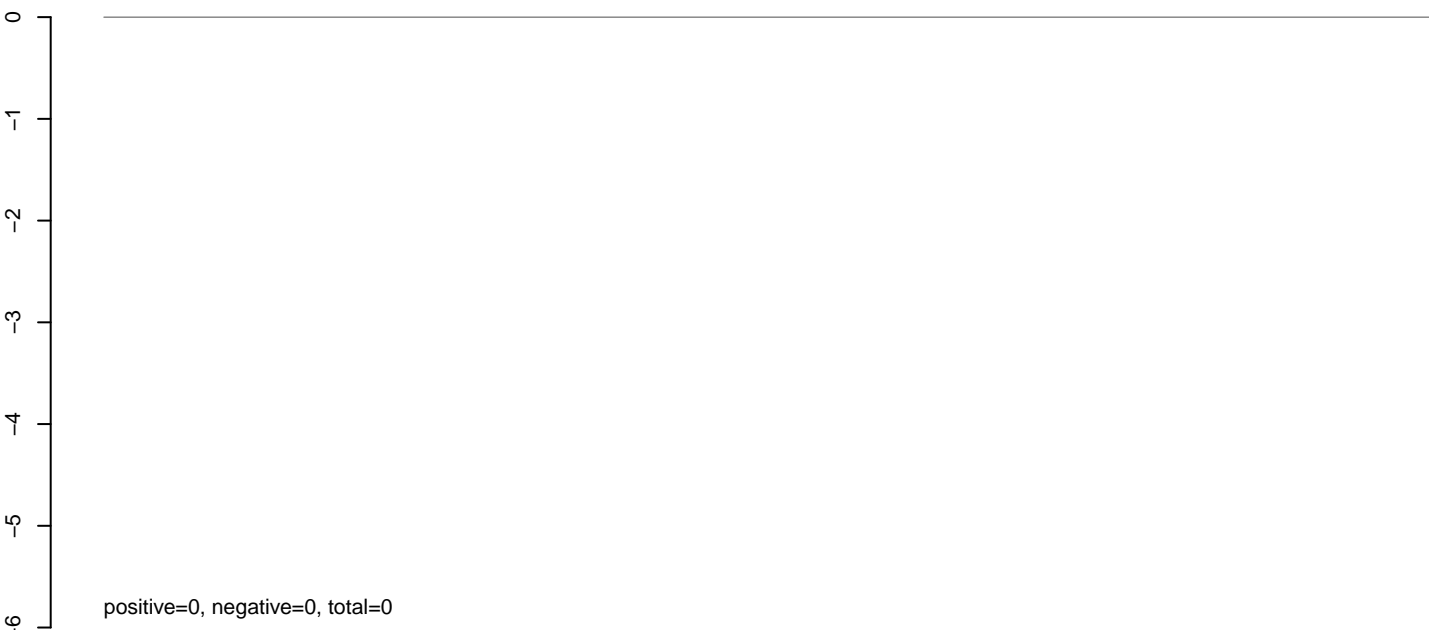
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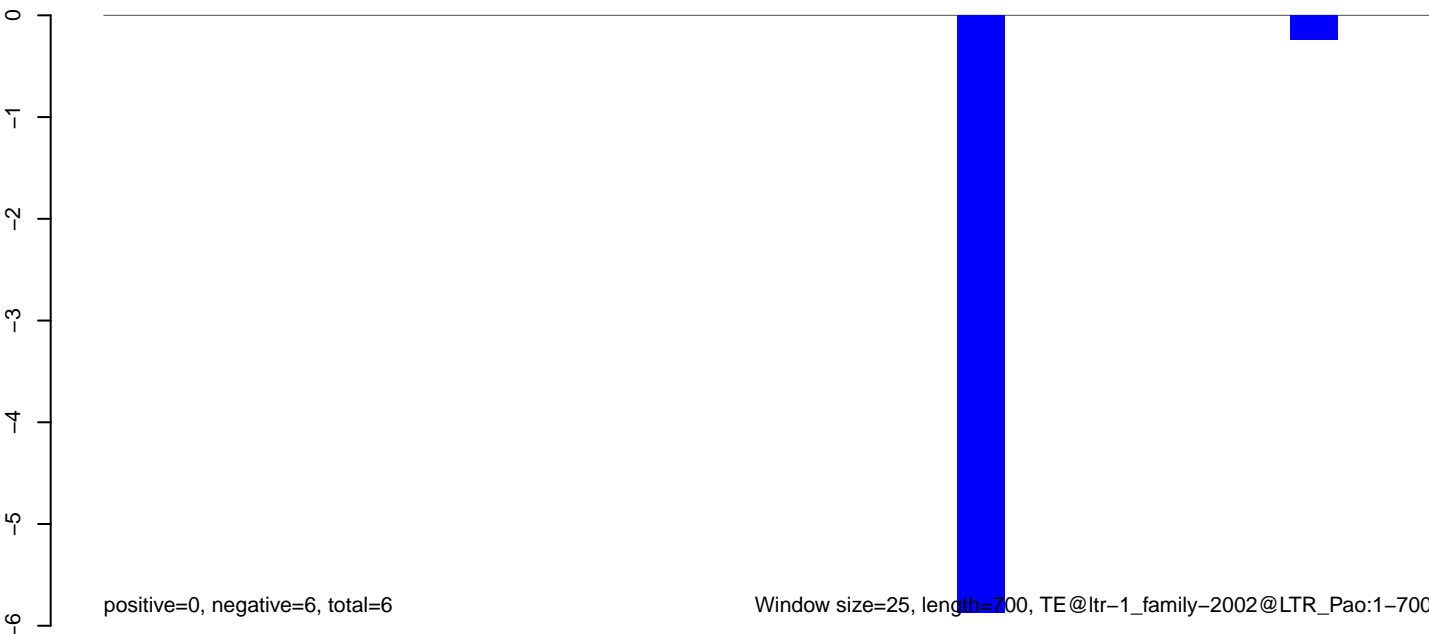
AeAlbo\_C636\_CHIKV.18\_23.rep



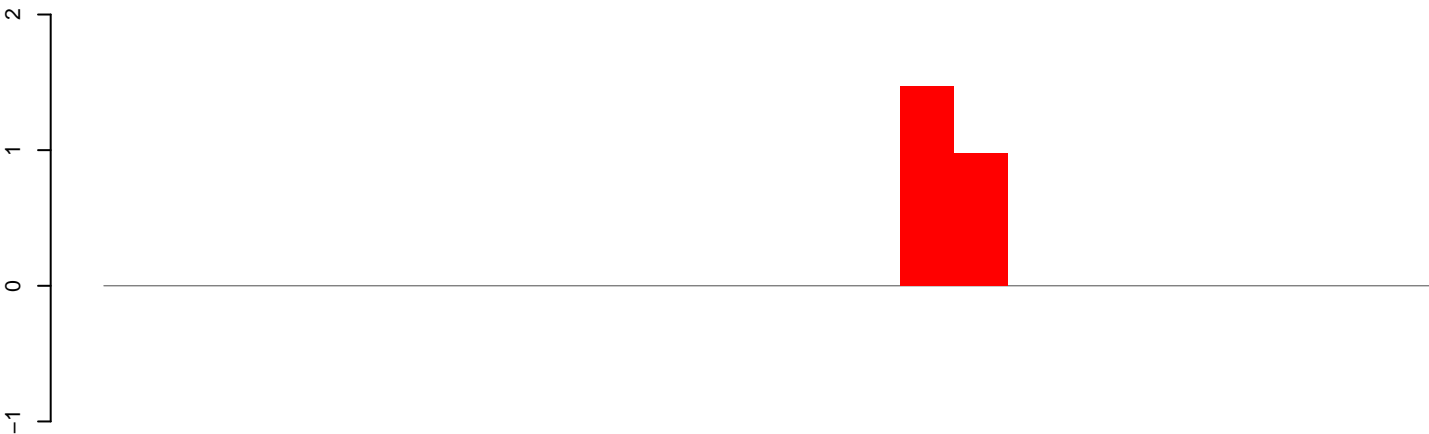
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AeAlbo\_C636\_CHIKV.rep

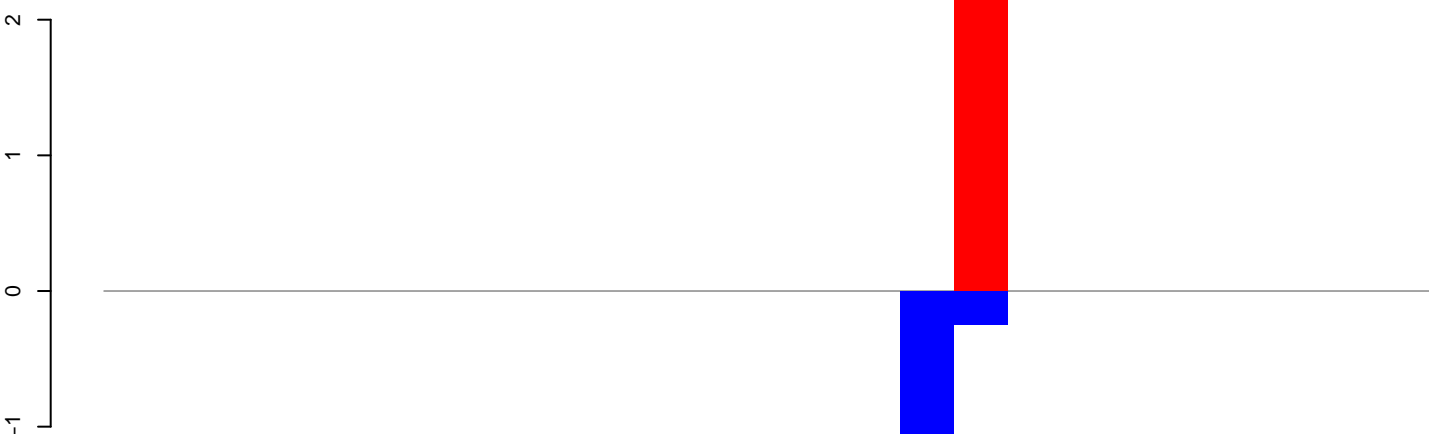


AeAlbo\_C636\_CHIKV.18\_23.rep



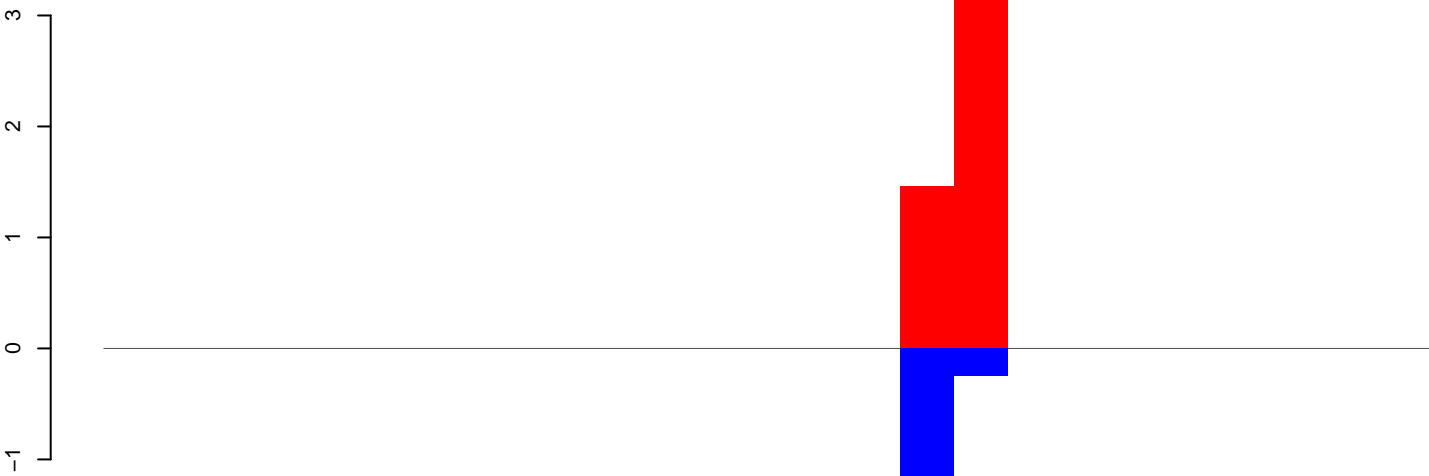
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AeAlbo\_C636\_CHIKV.24\_35.rep



positive=3, negative=2, total=5

AeAlbo\_C636\_CHIKV.rep

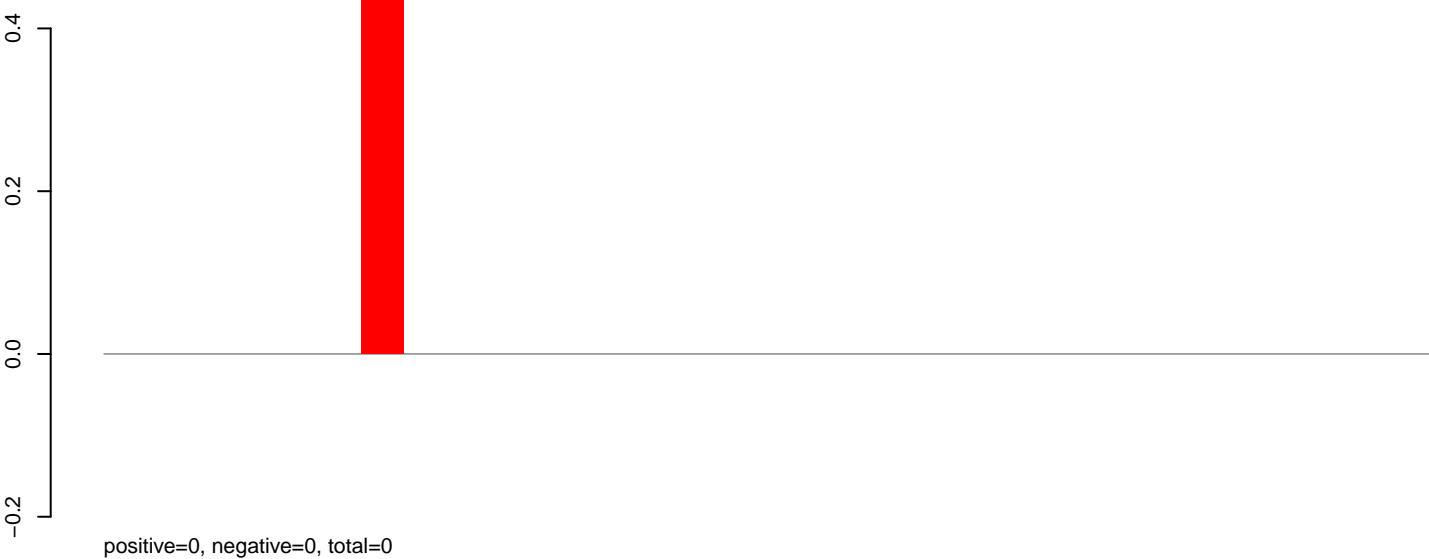


positive=5, negative=2, total=7

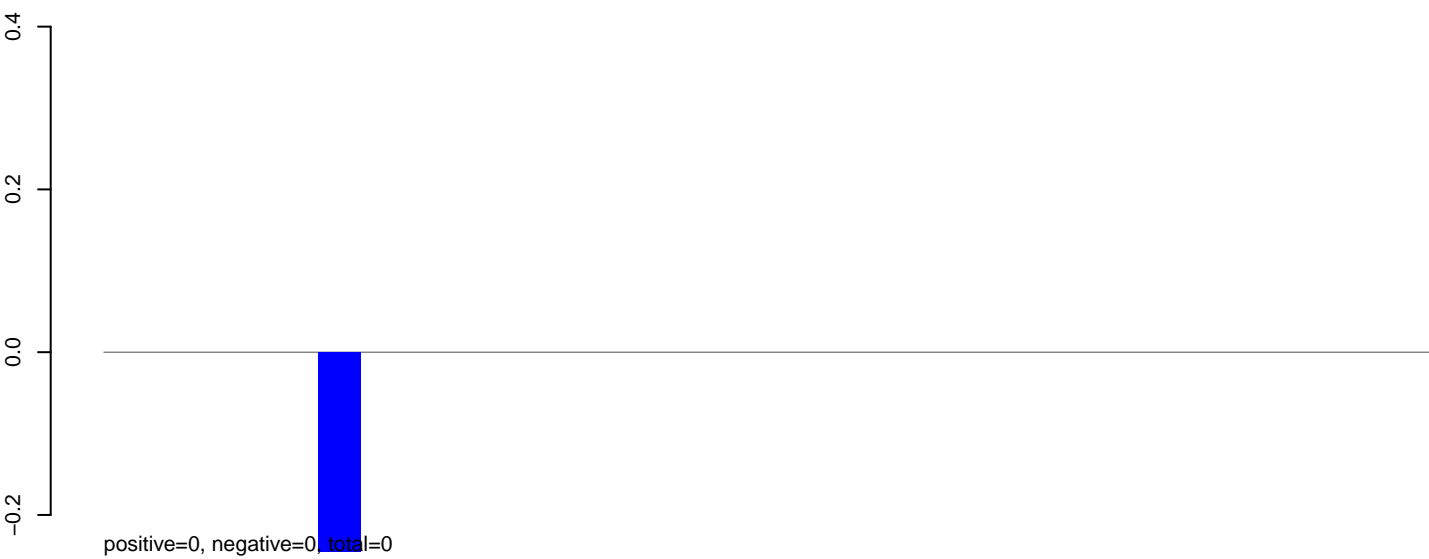
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AeAlbo\_C636\_CHIKV.18\_23.rep



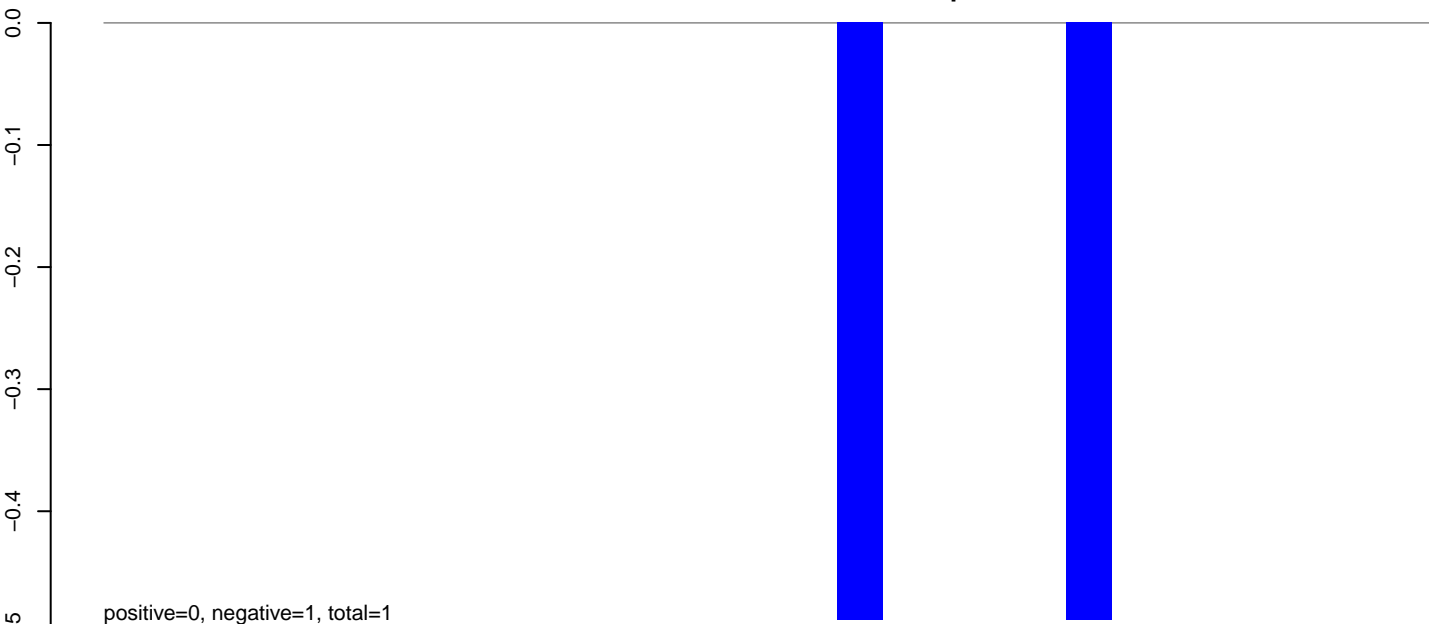
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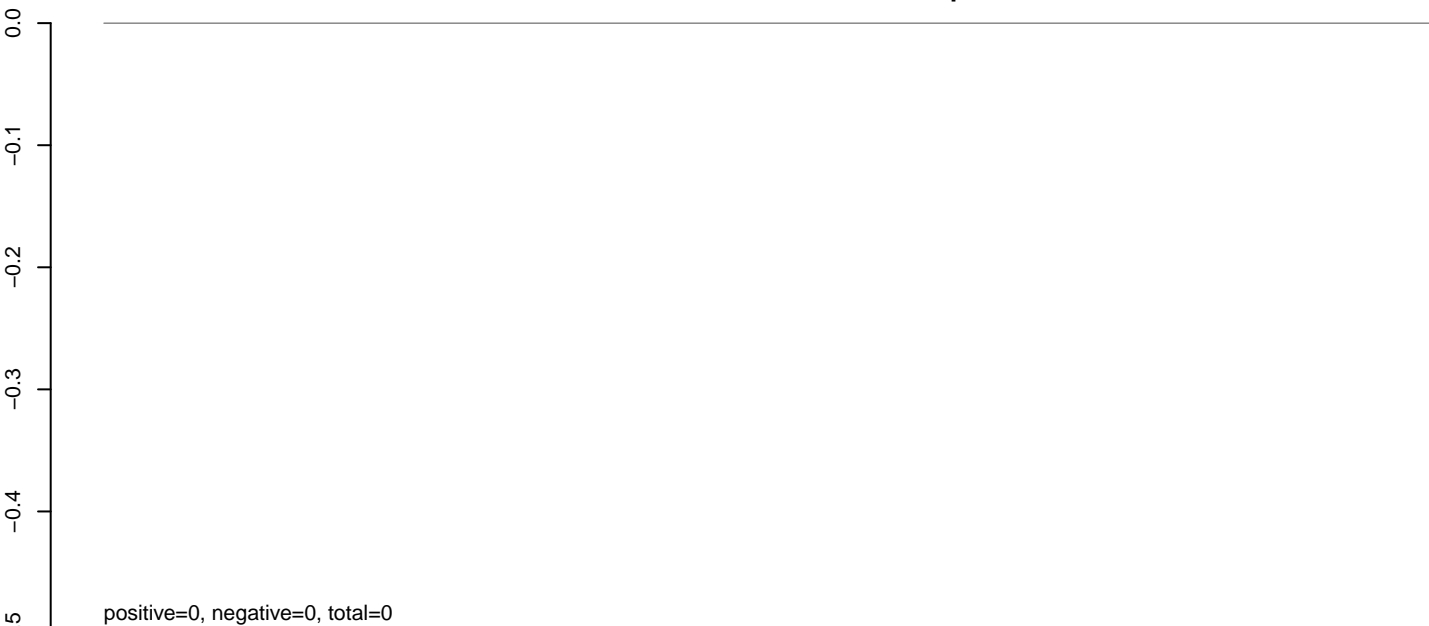
AeAlbo\_C636\_CHIKV.rep



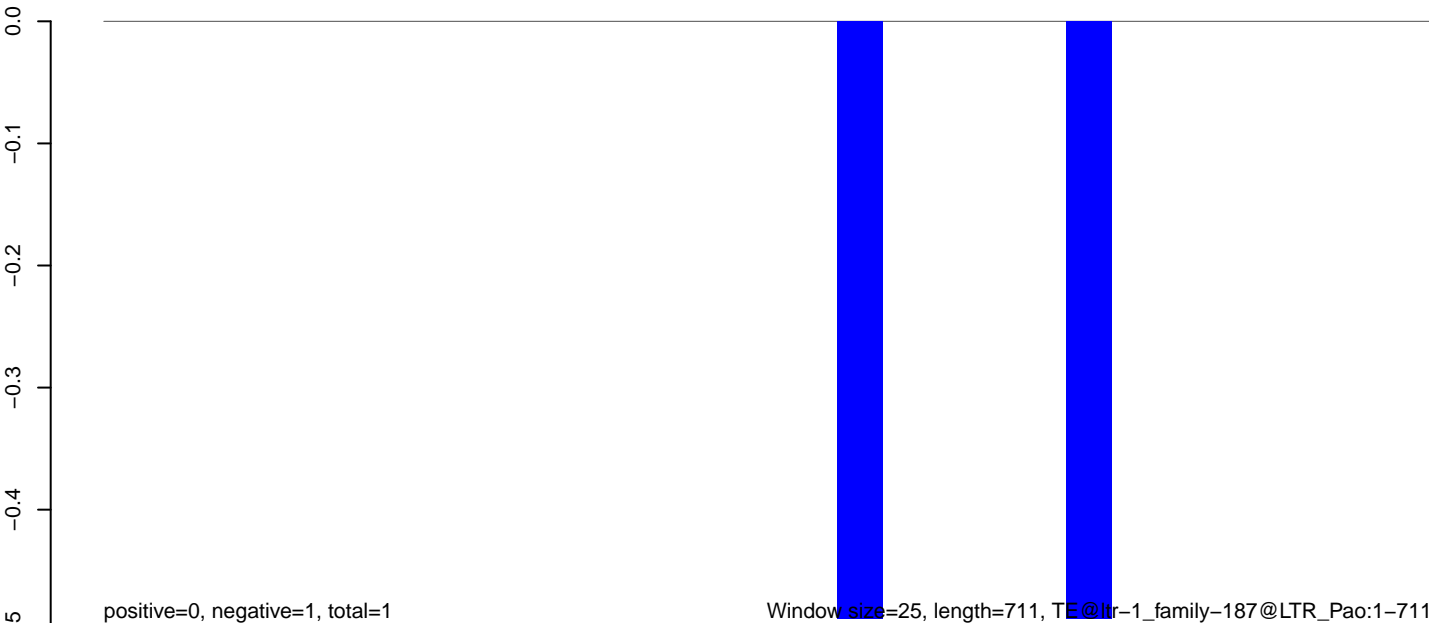
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

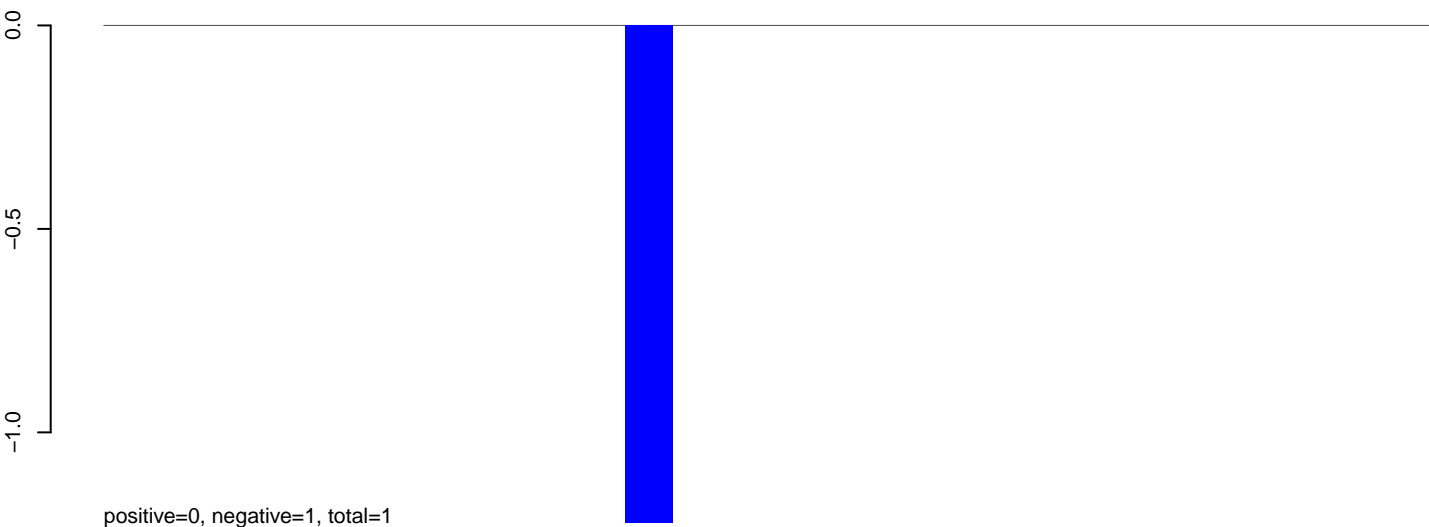


**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=711, TE@ltr-1\_family-187@LTR\_Pao:1-711

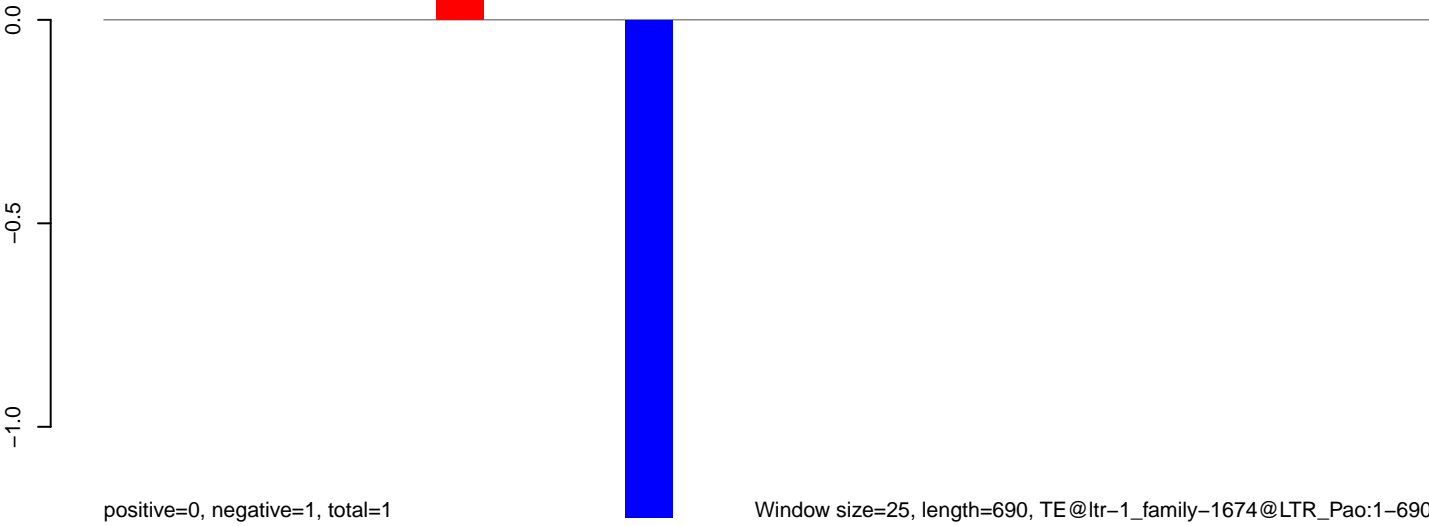
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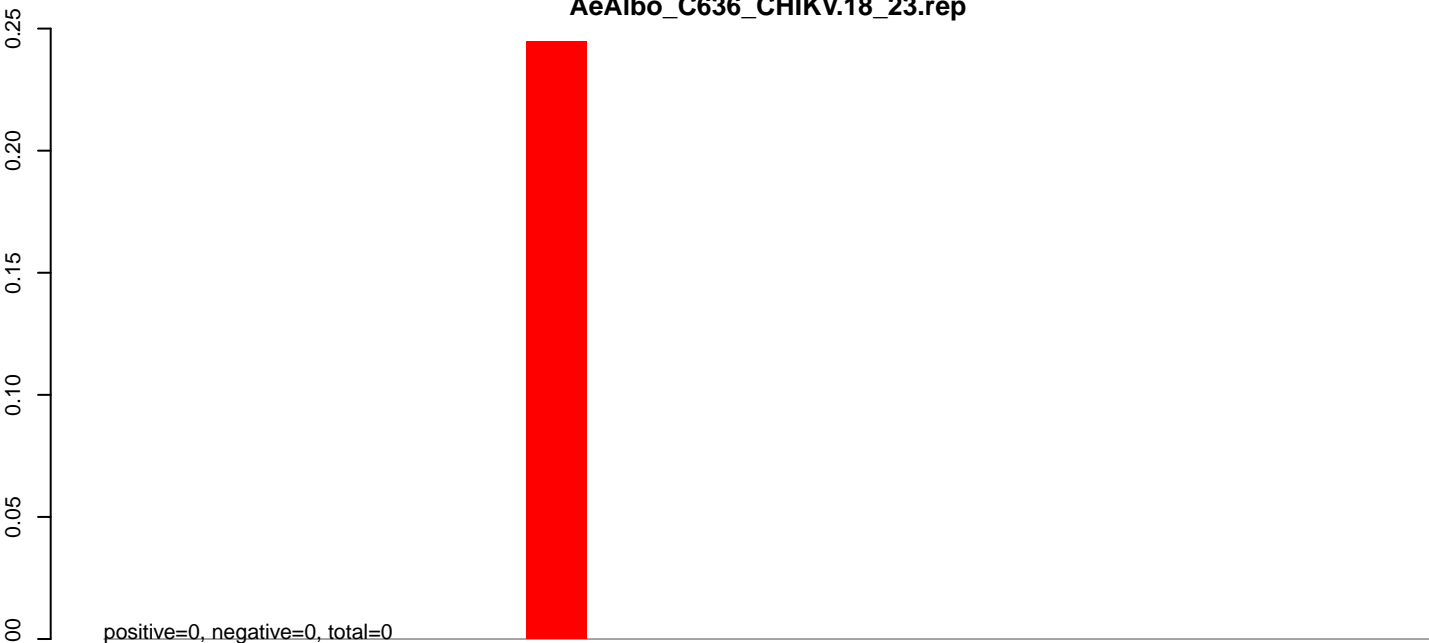
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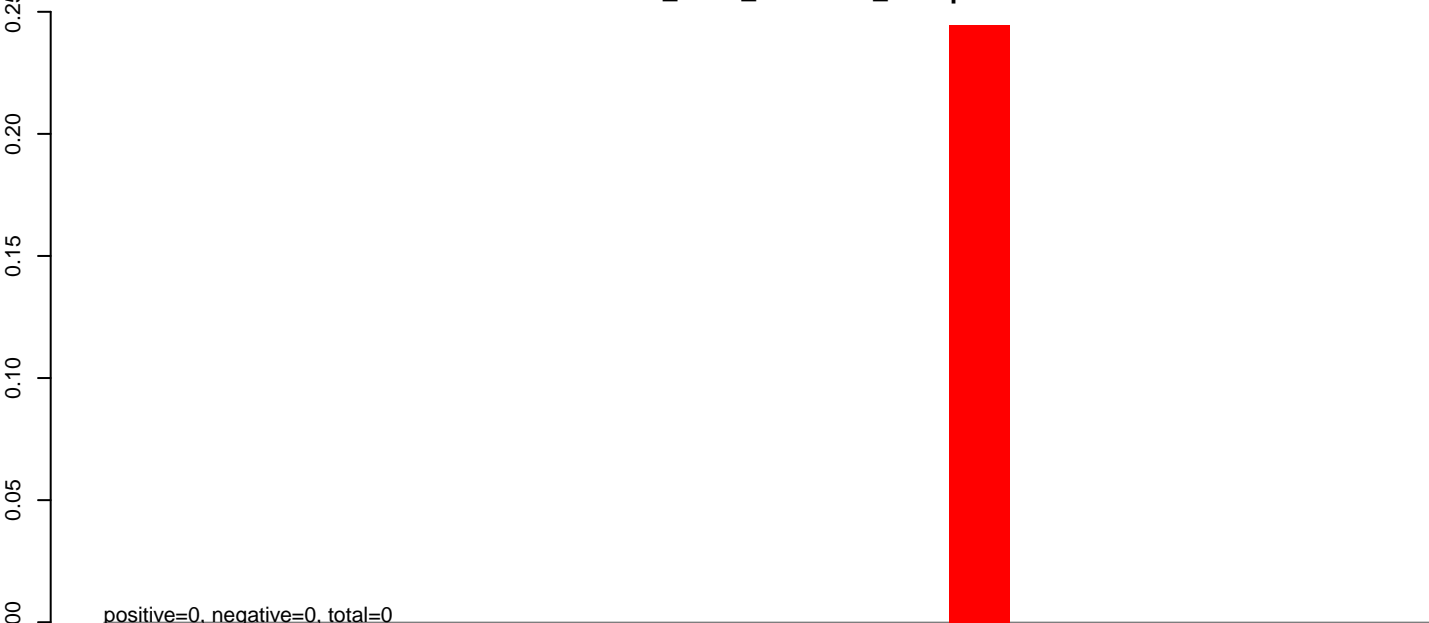
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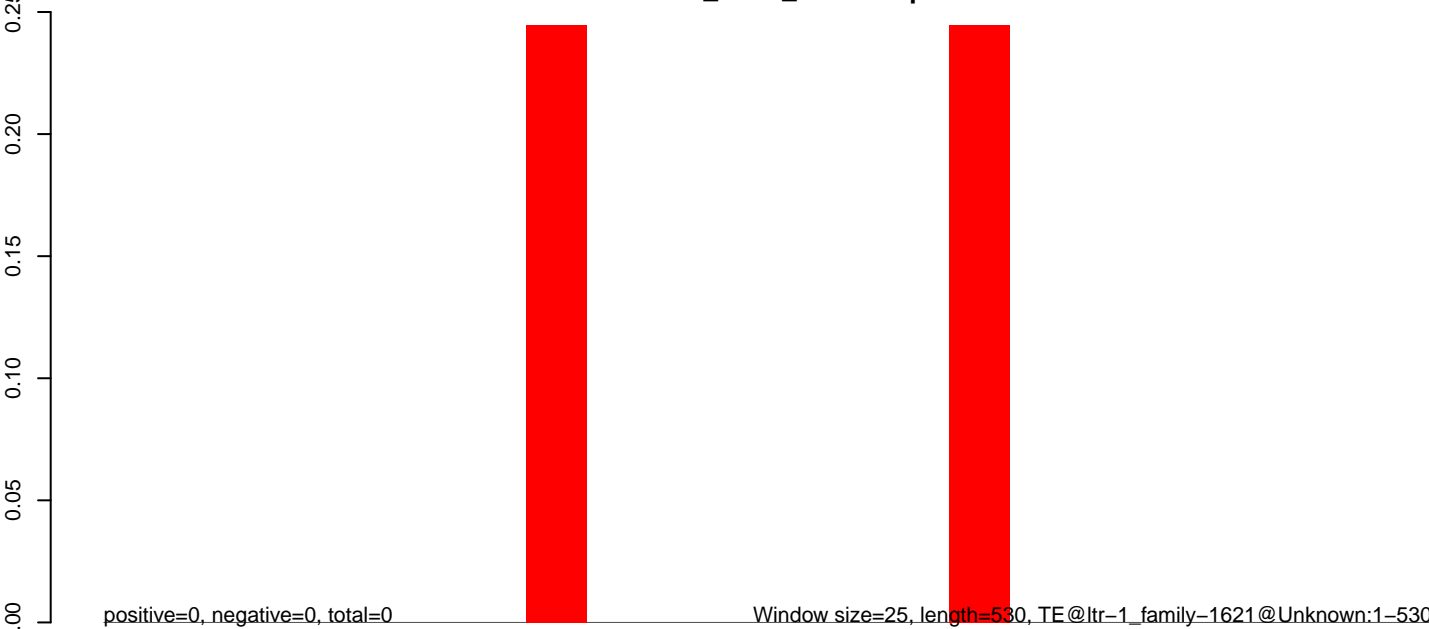
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

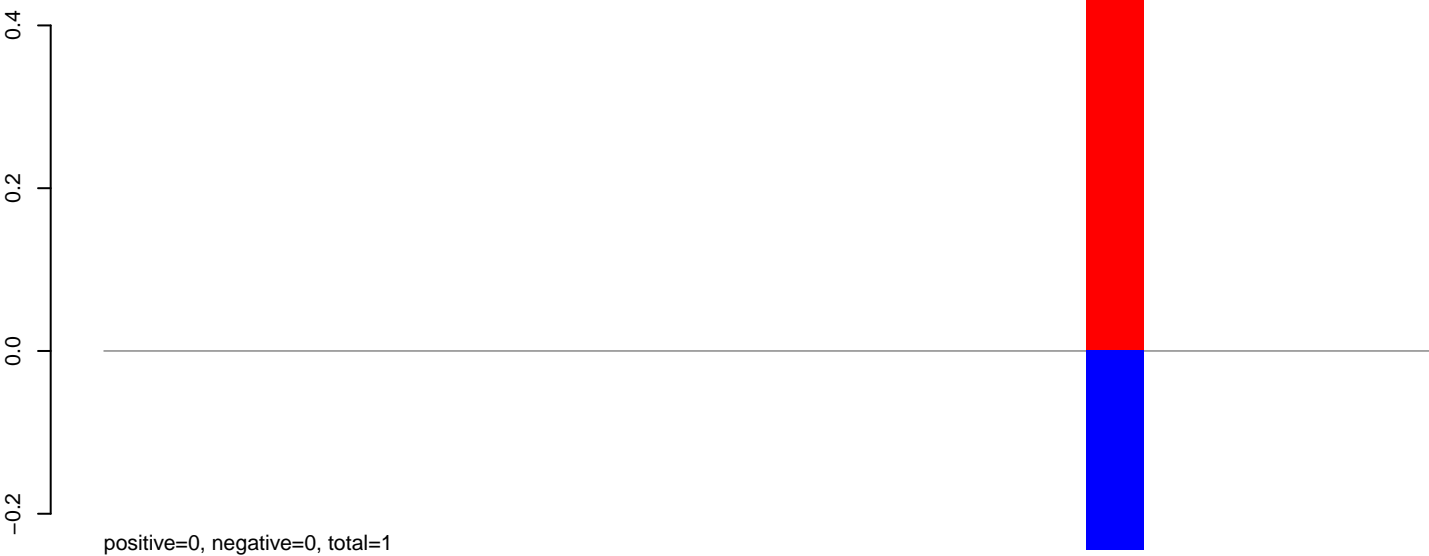


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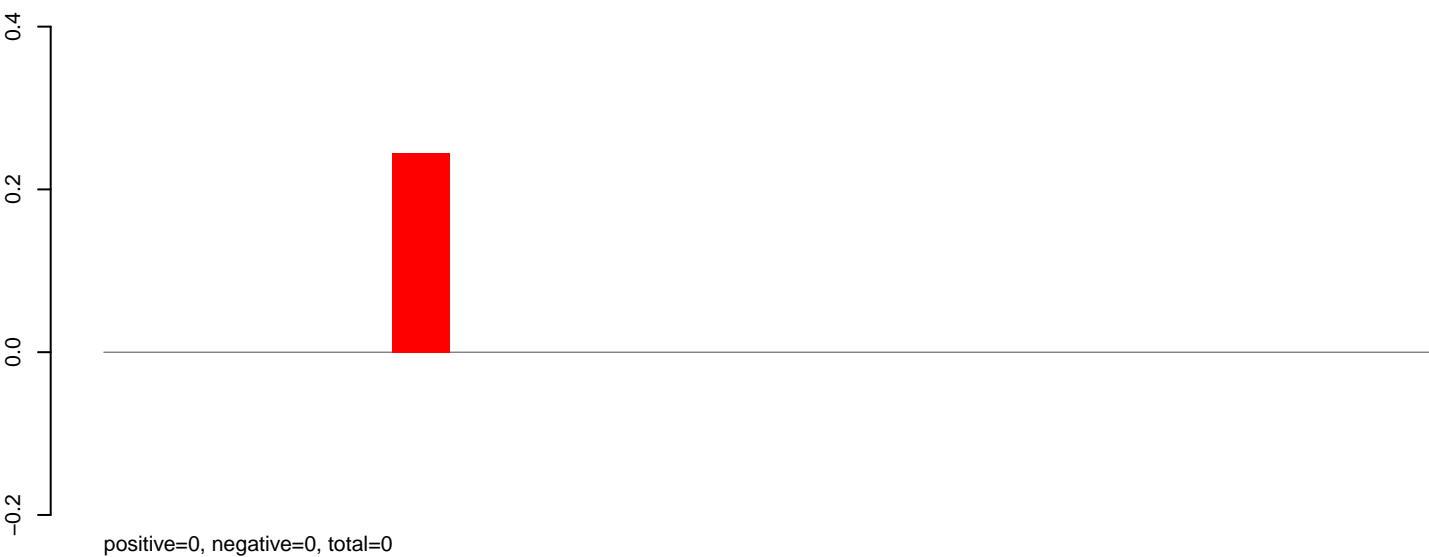




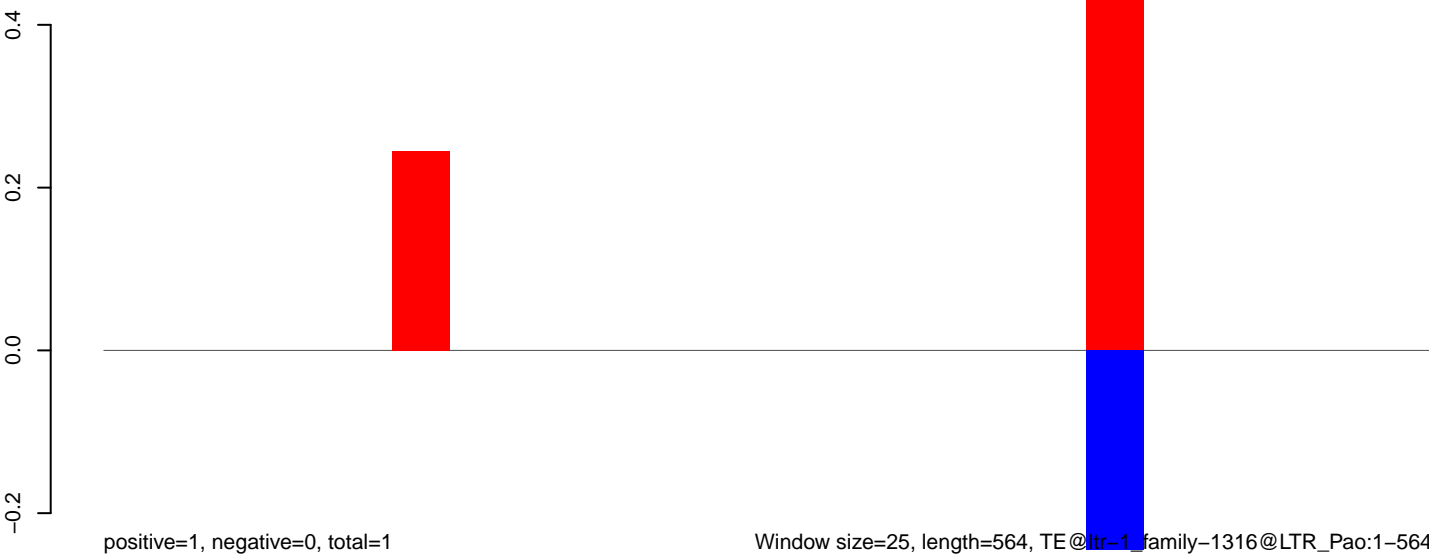
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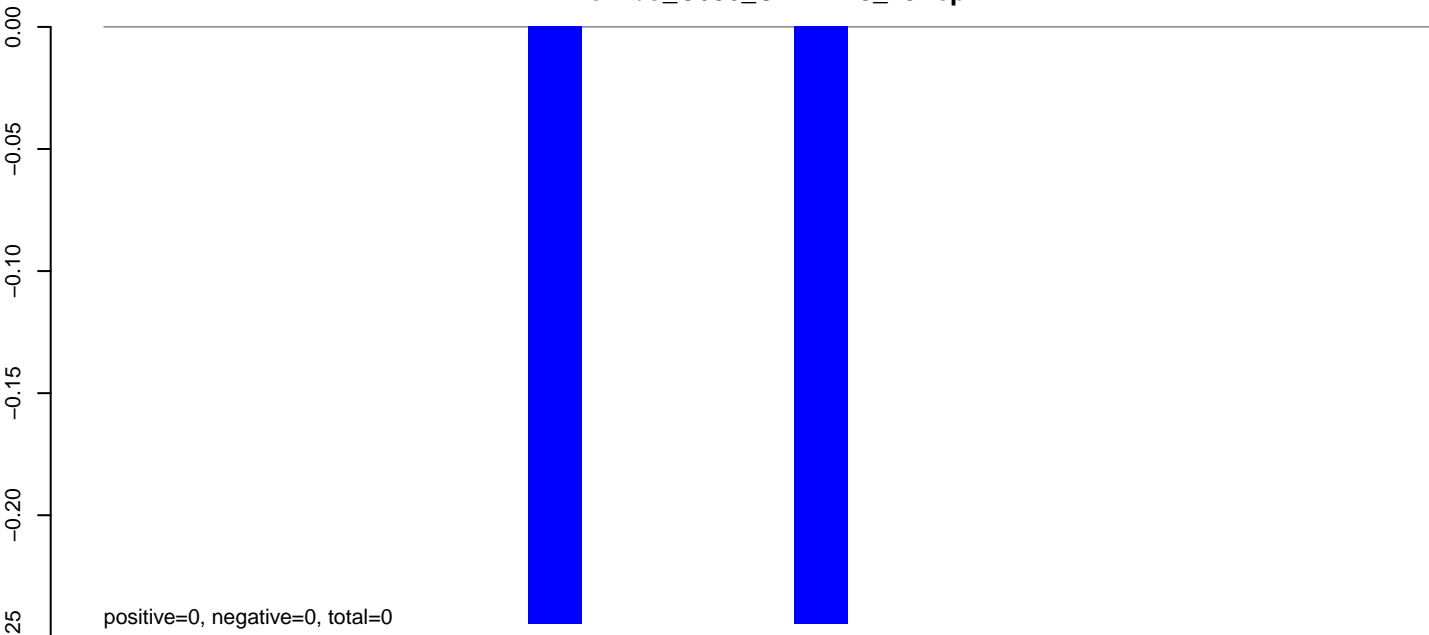
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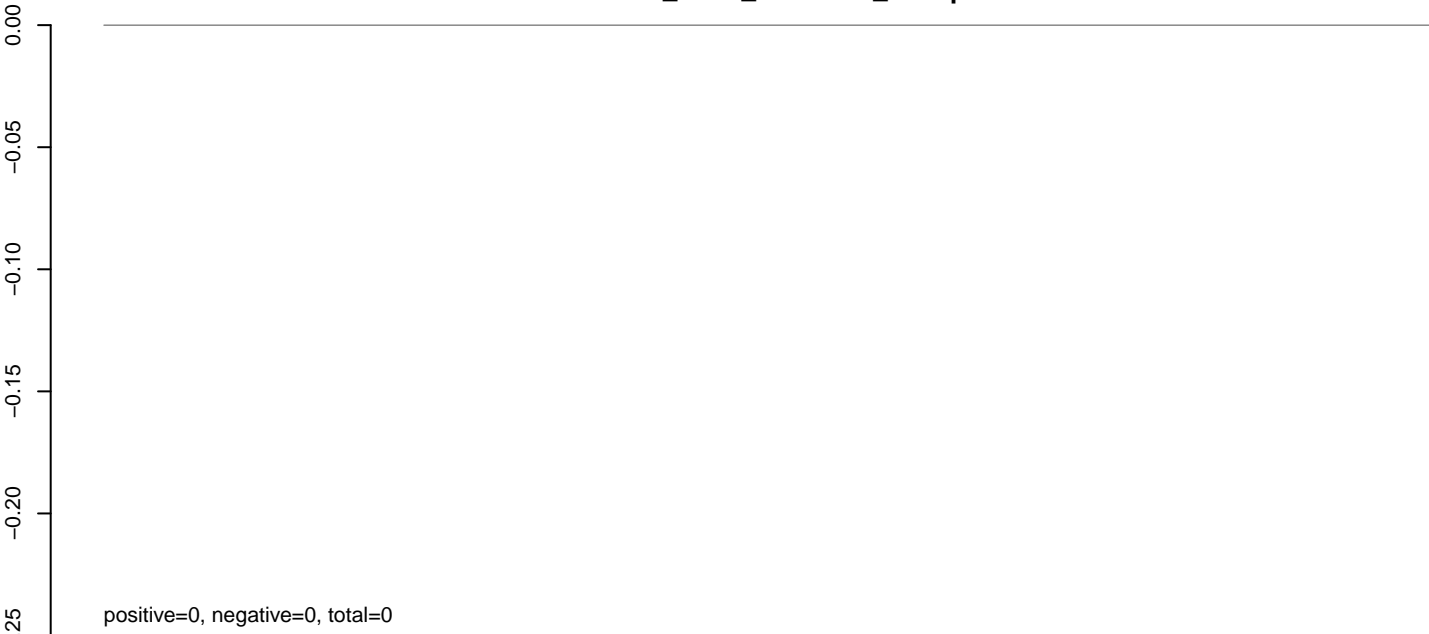
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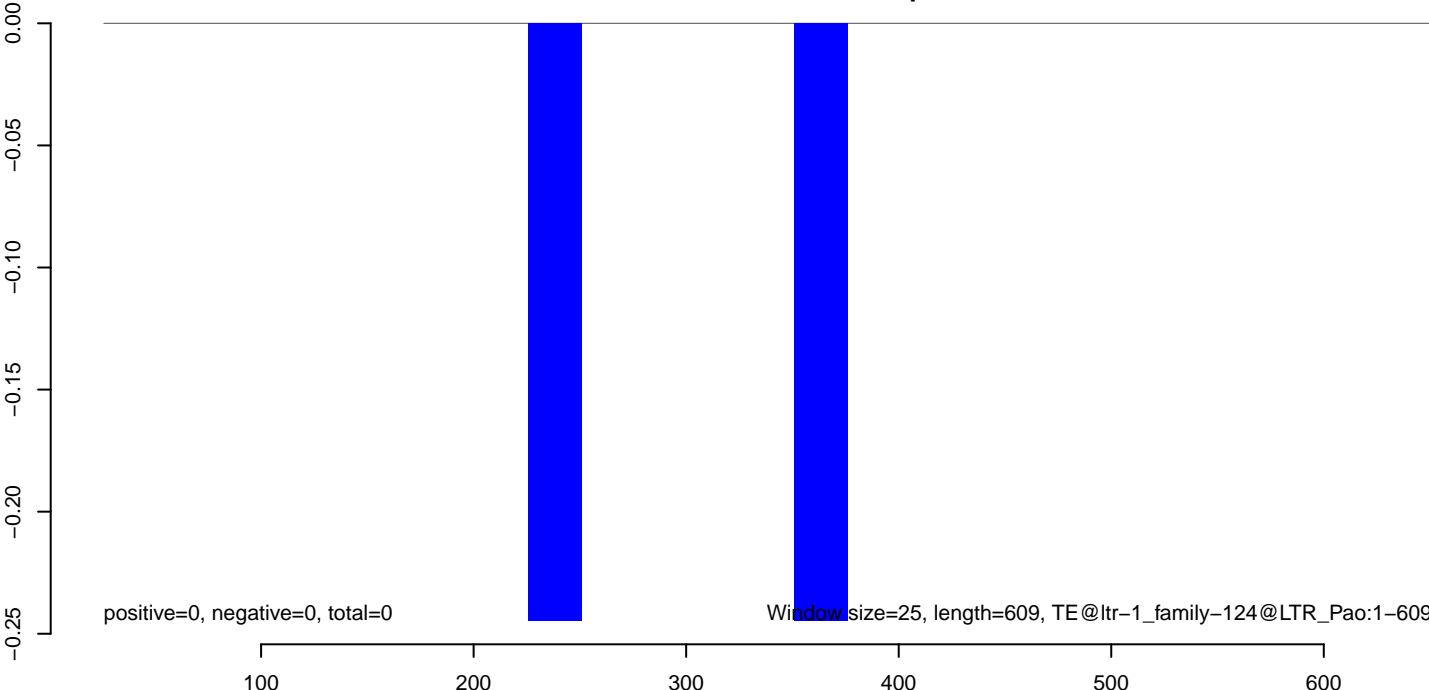
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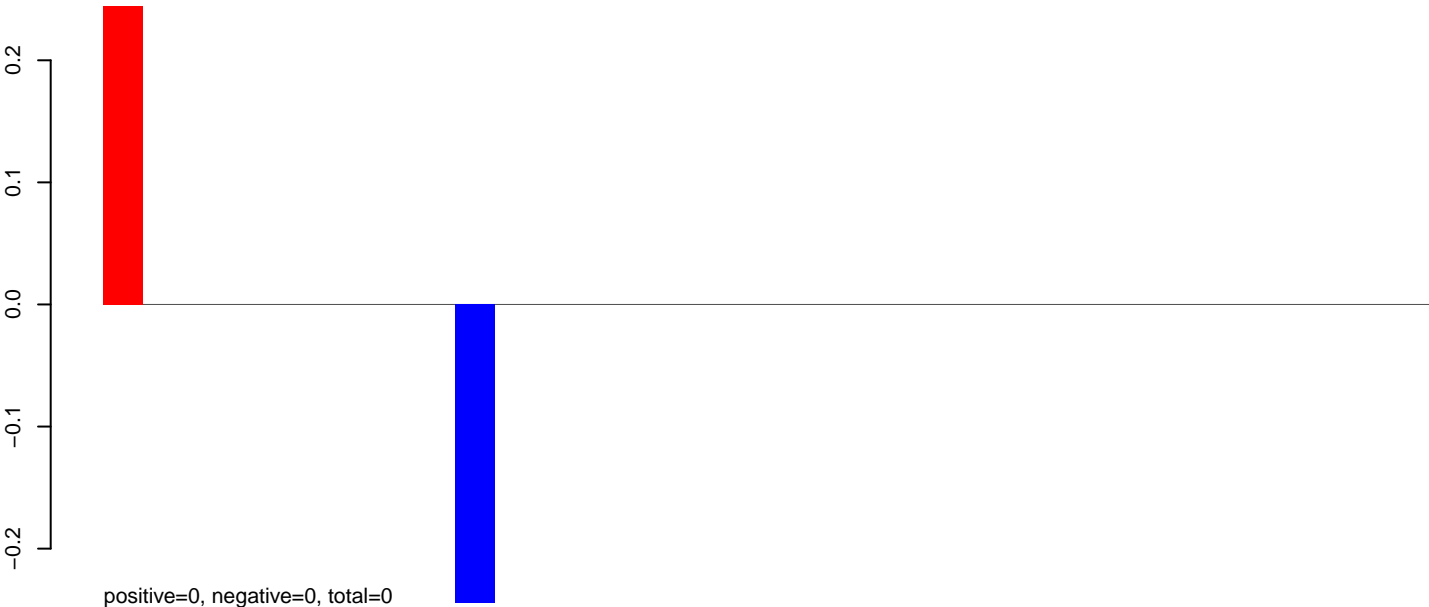
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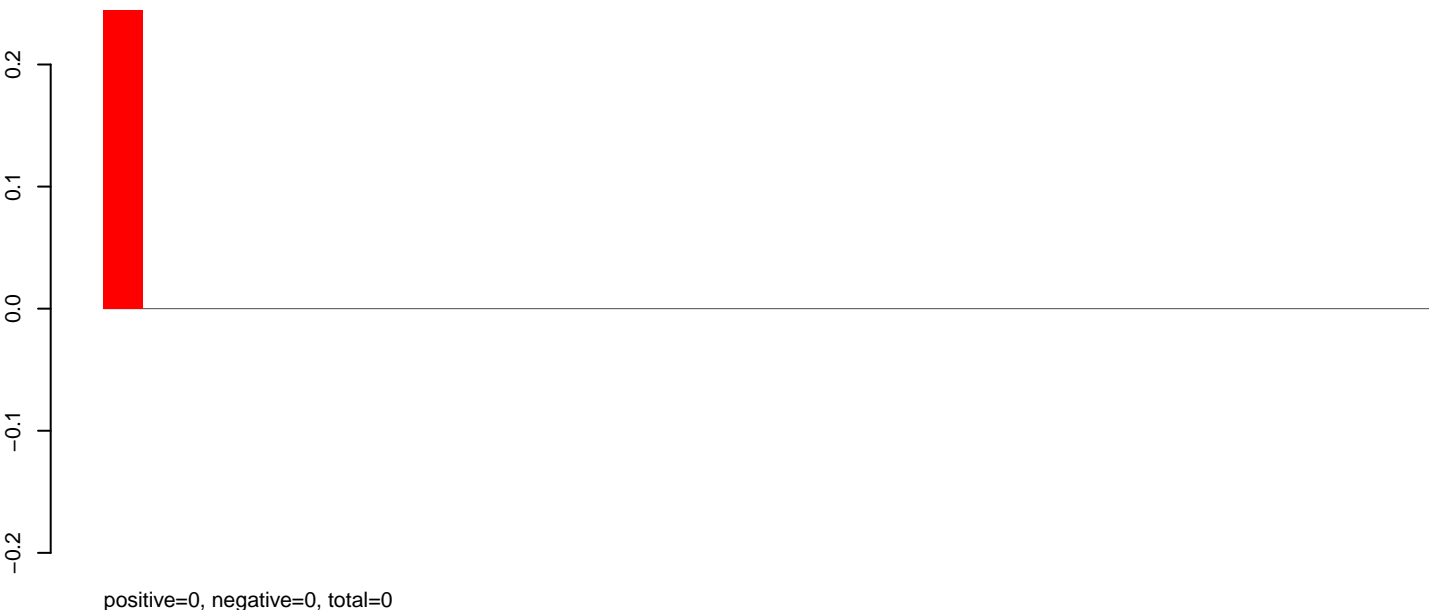
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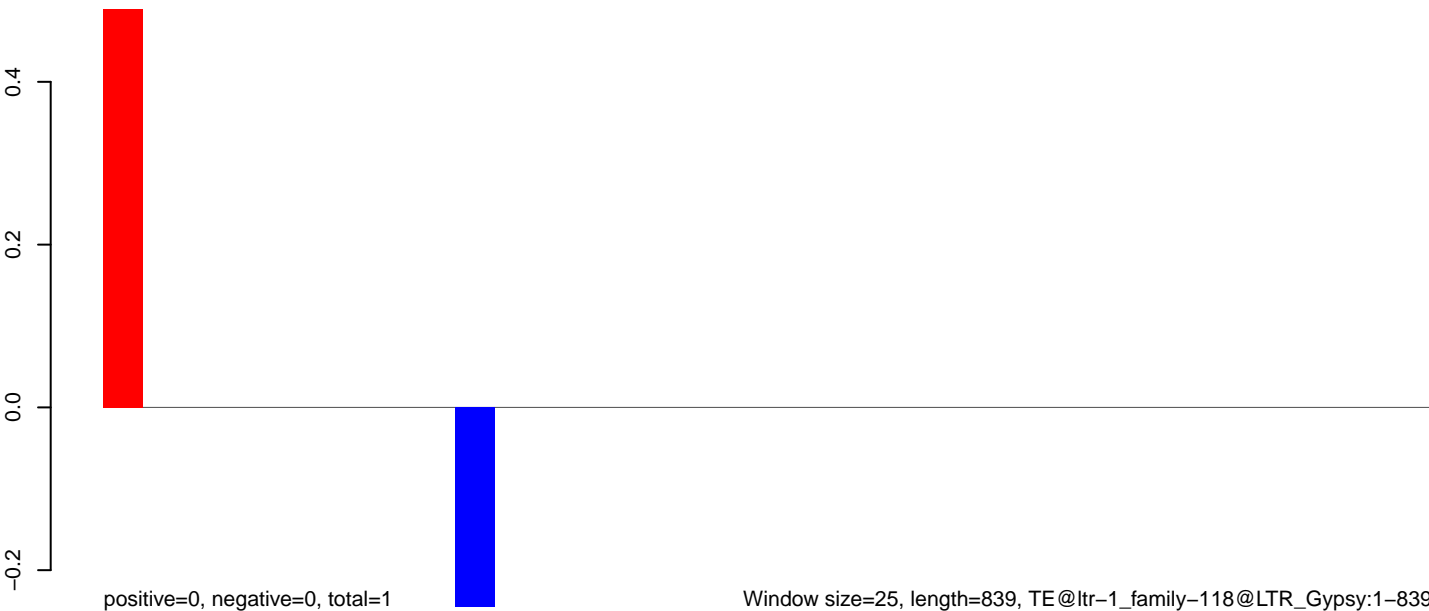
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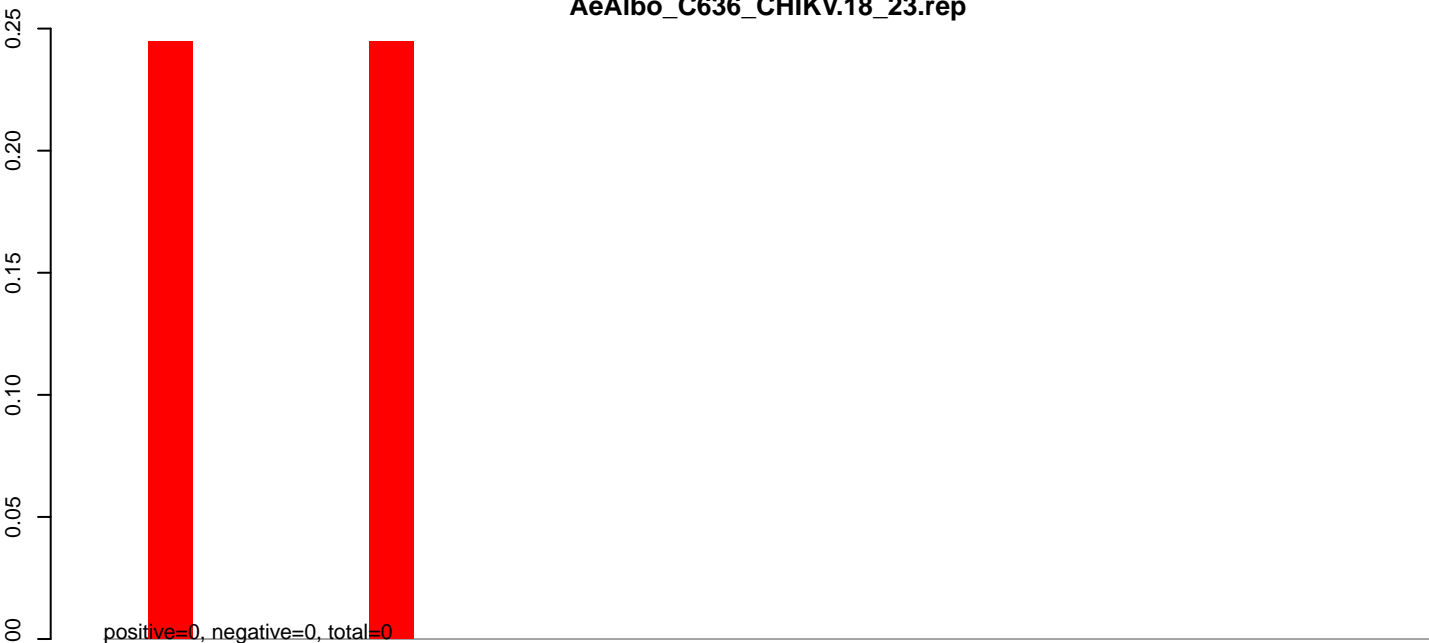
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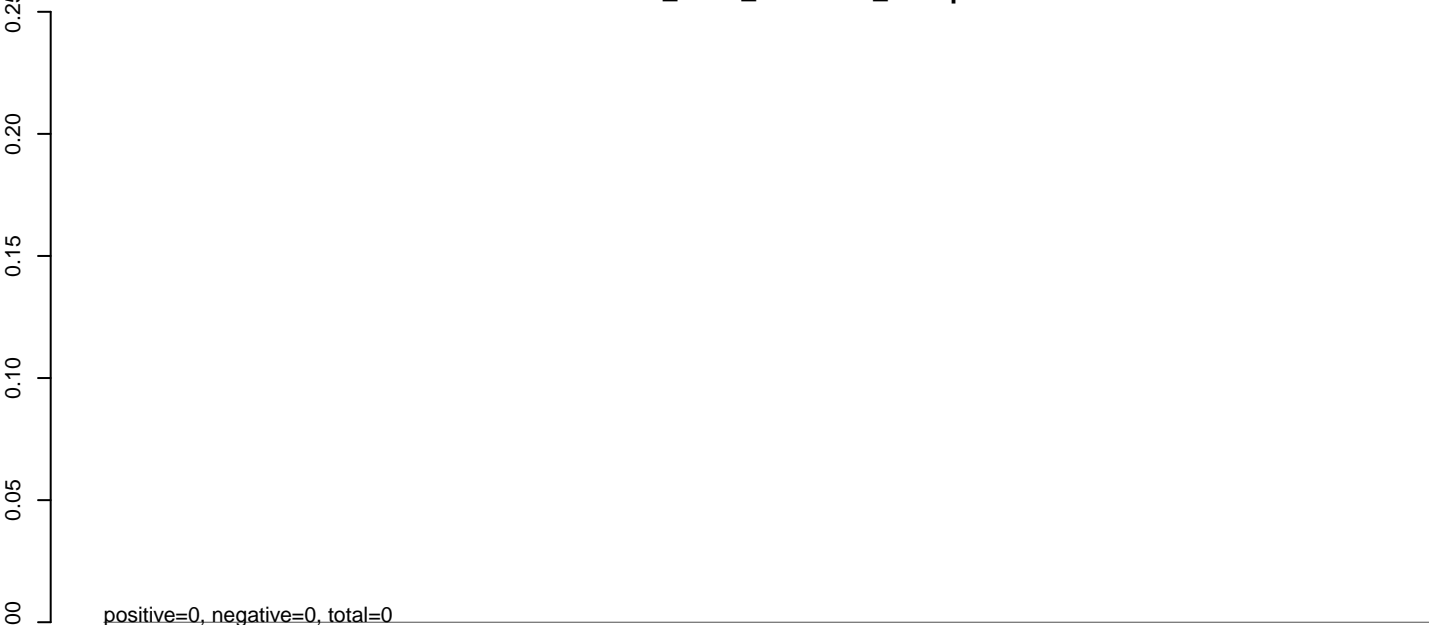
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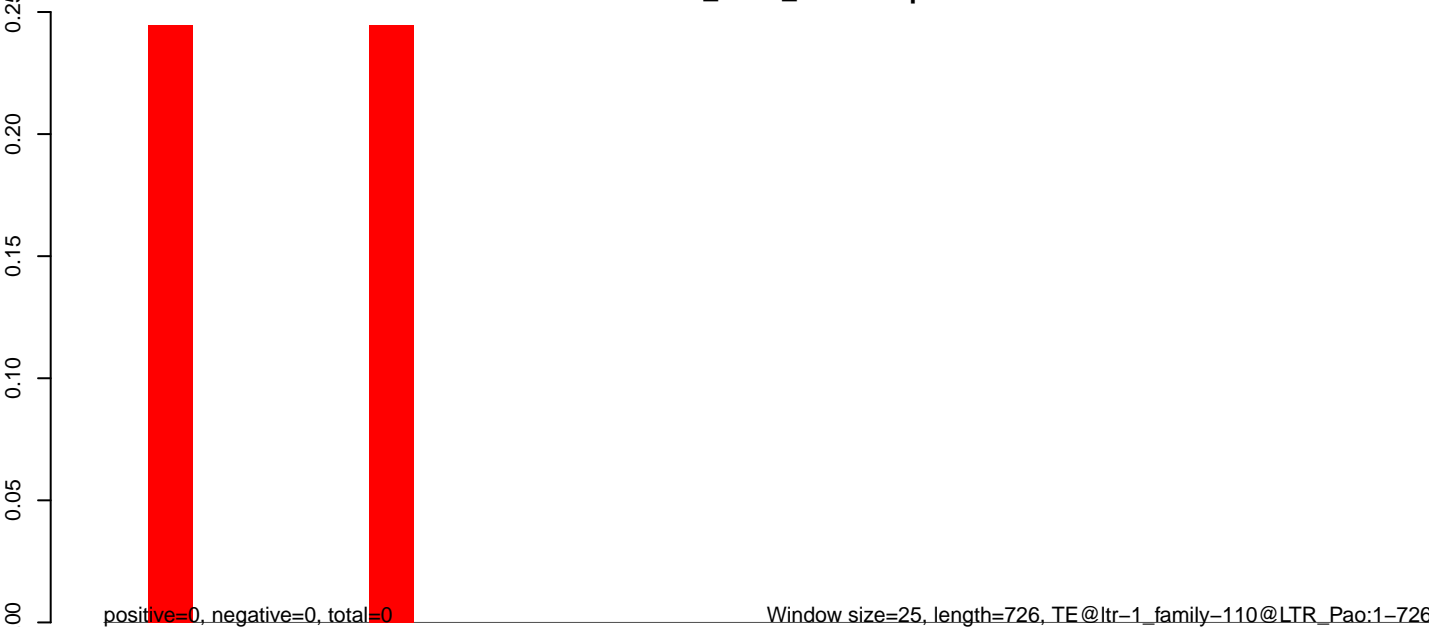
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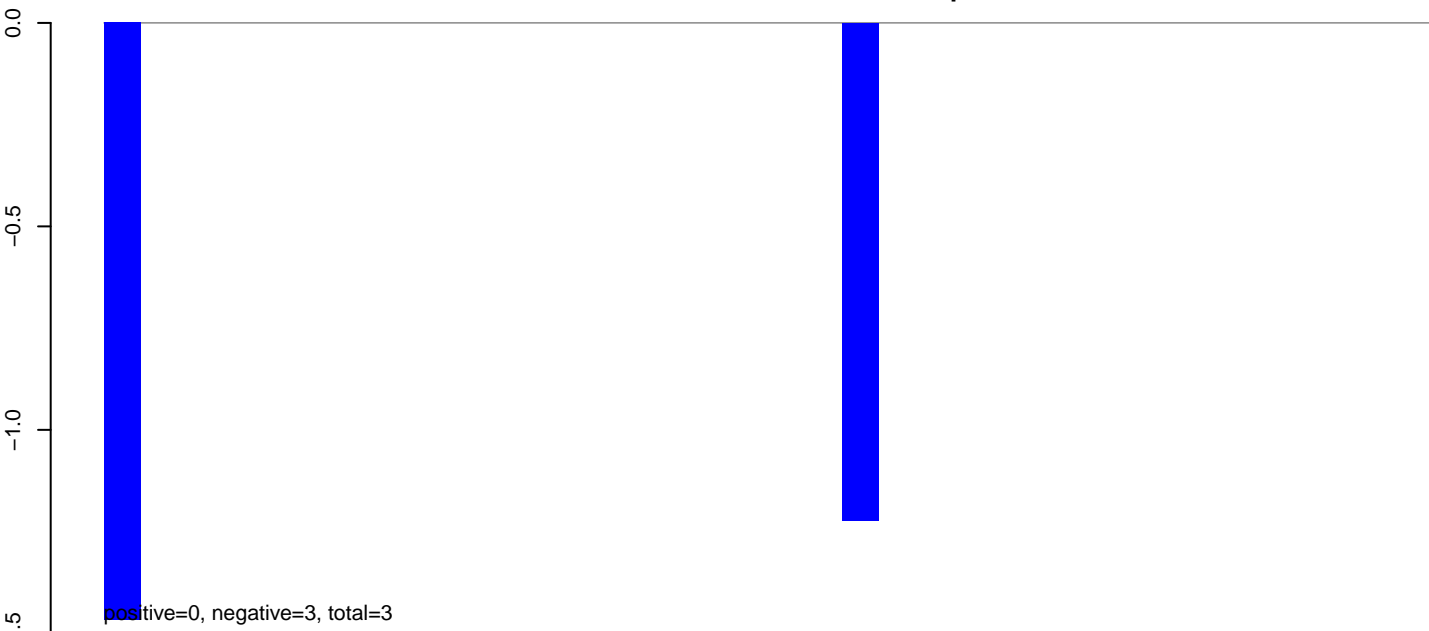
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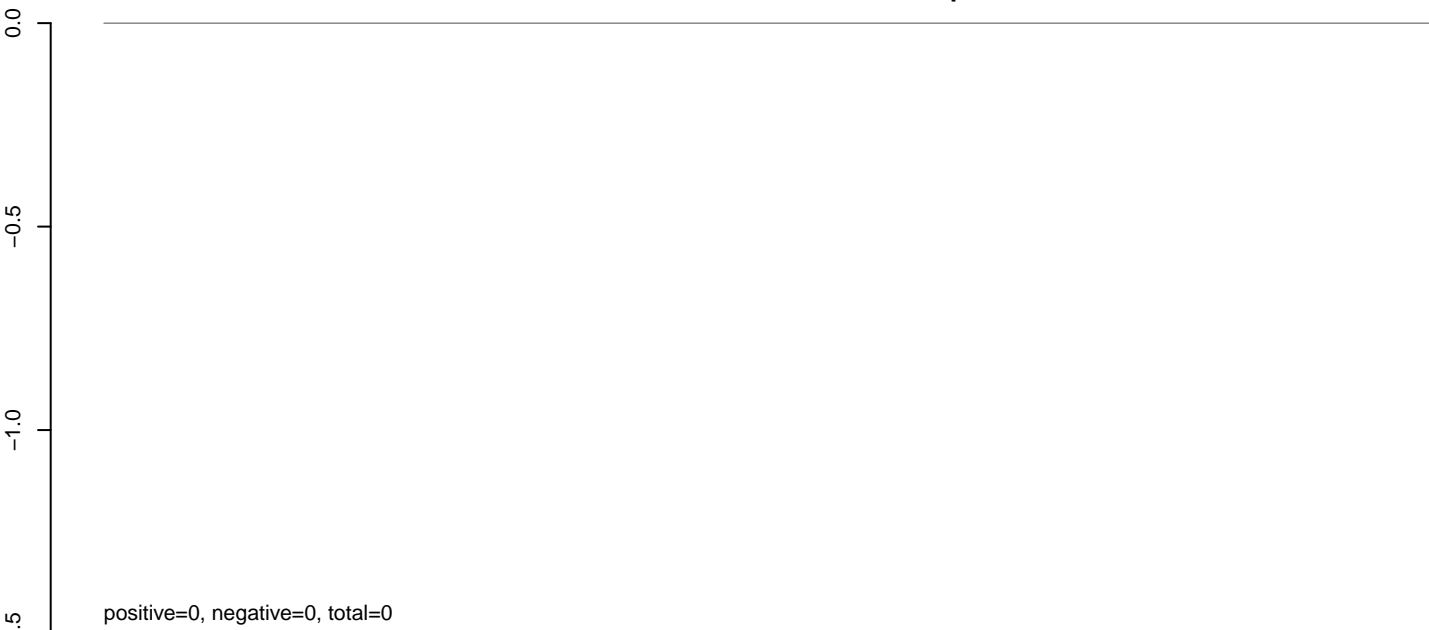
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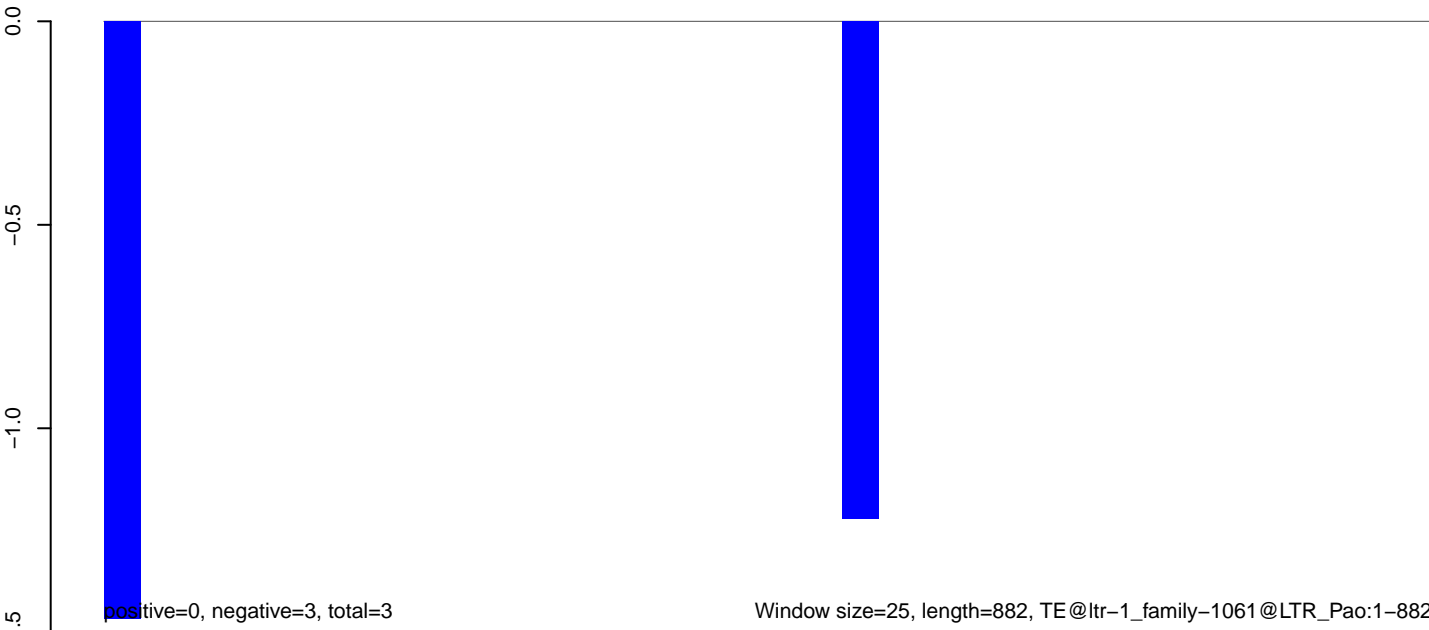
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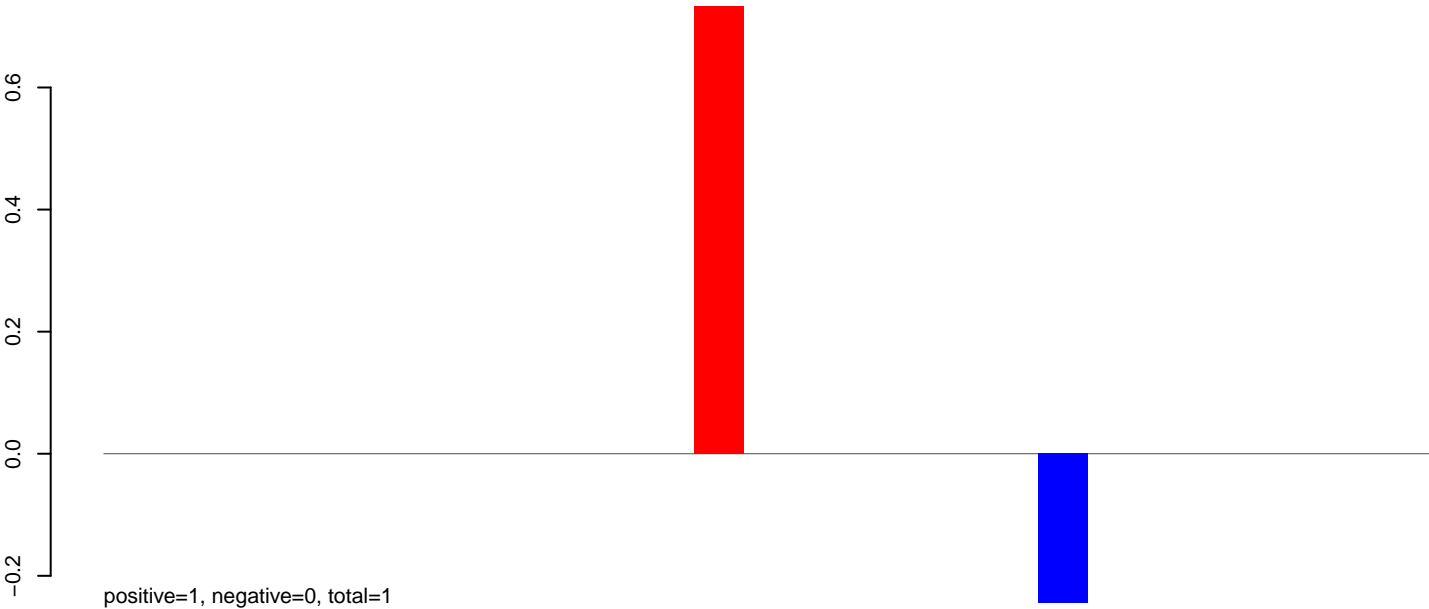
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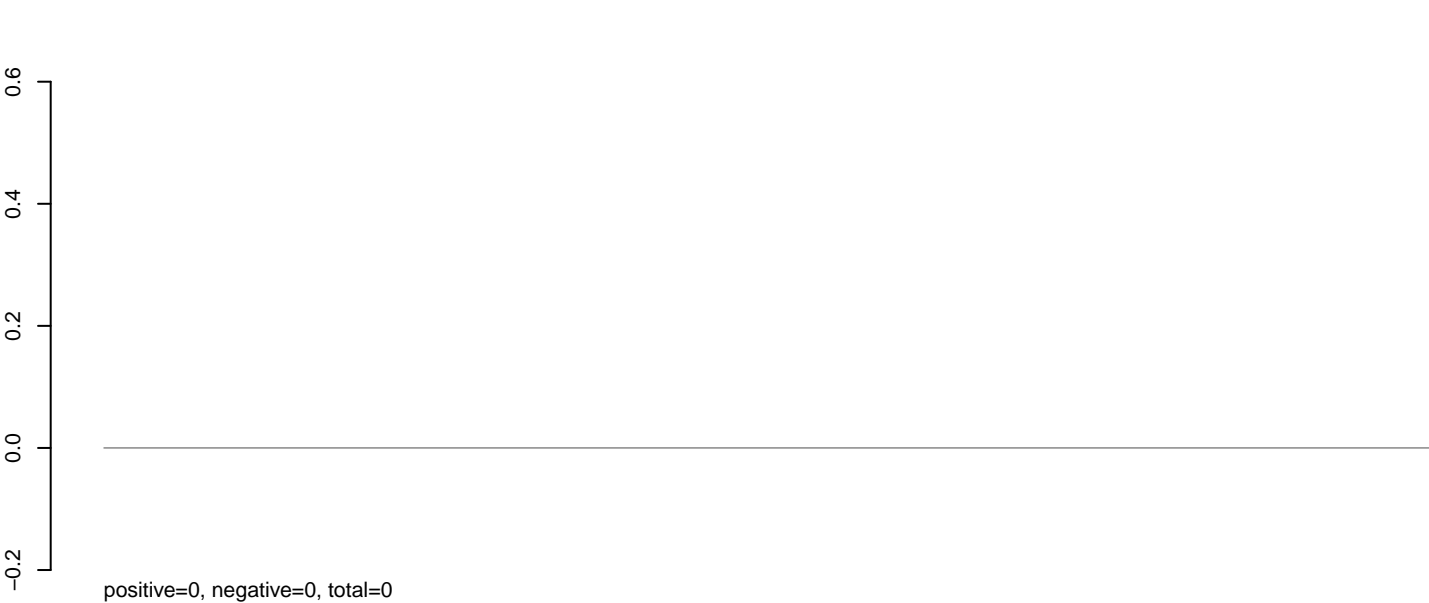
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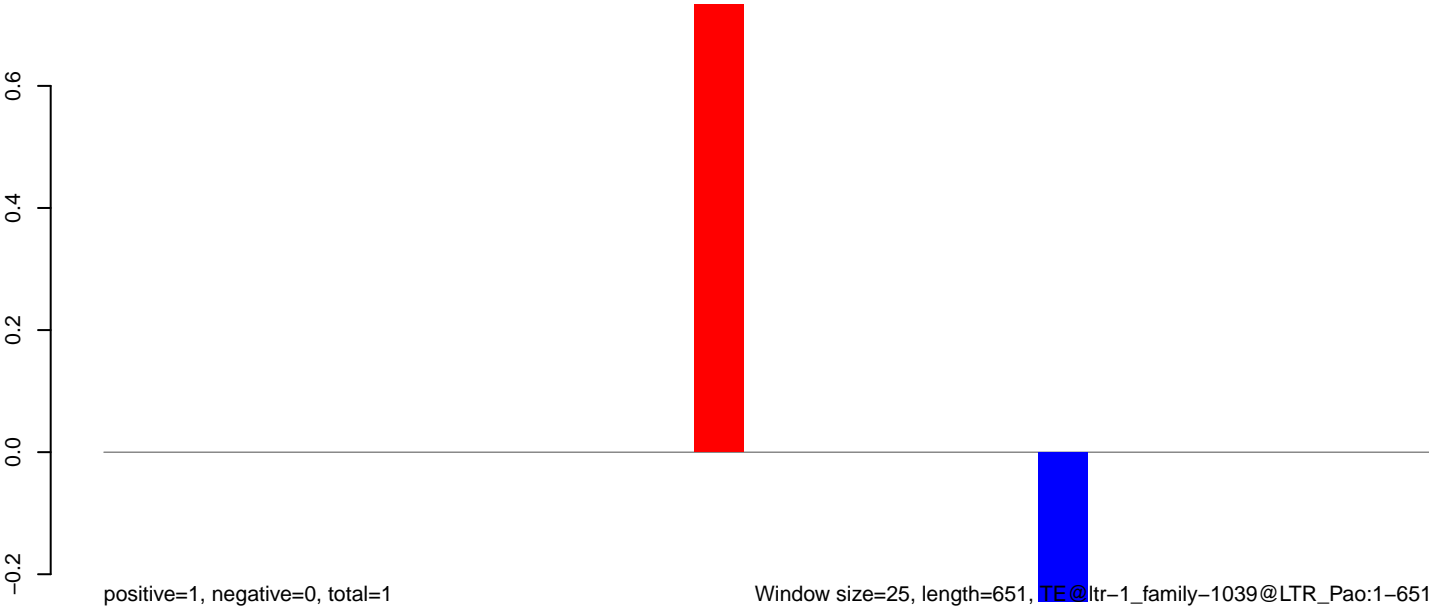
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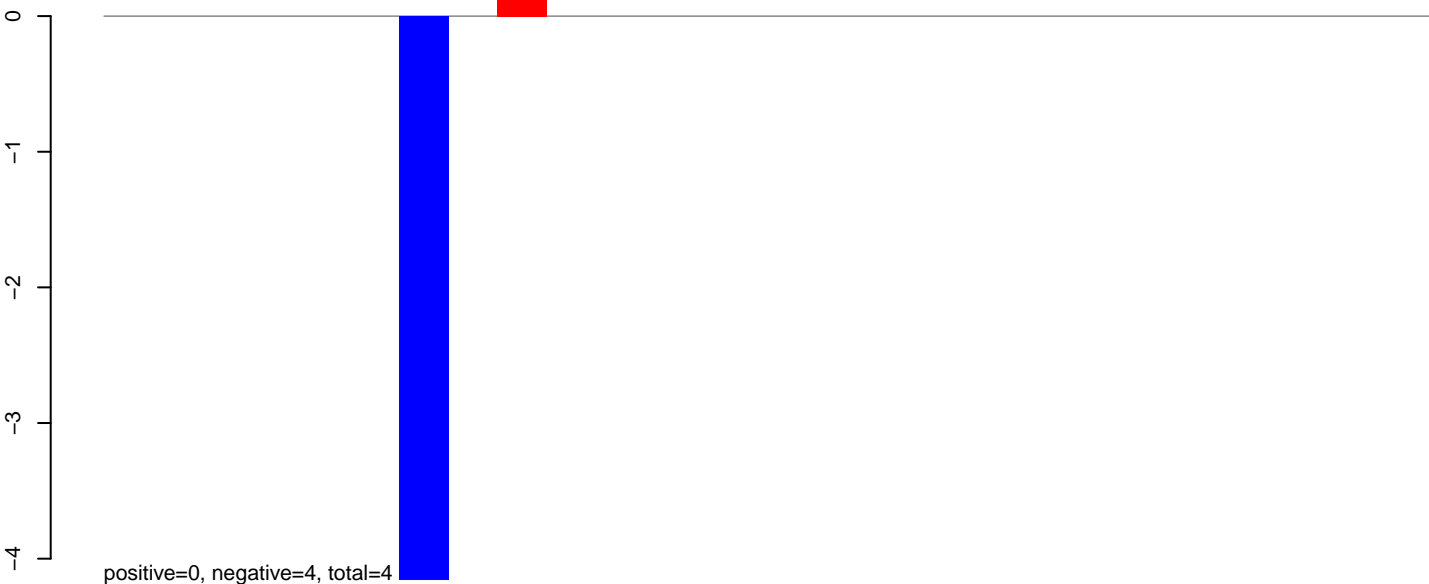
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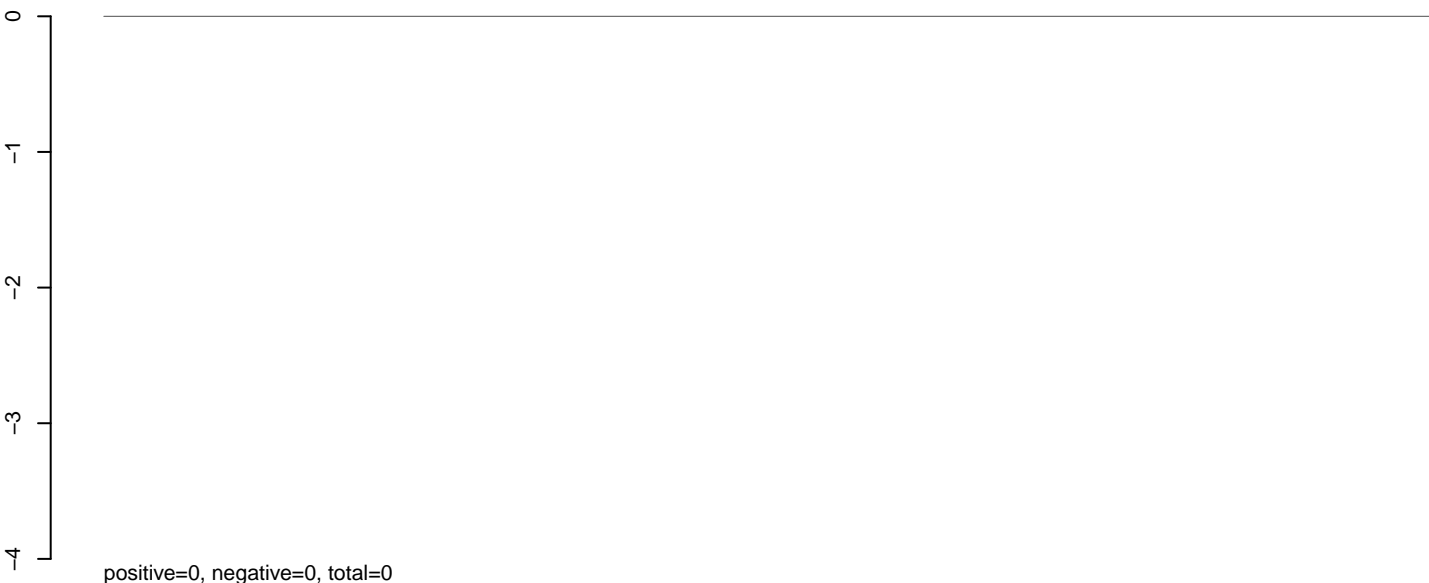
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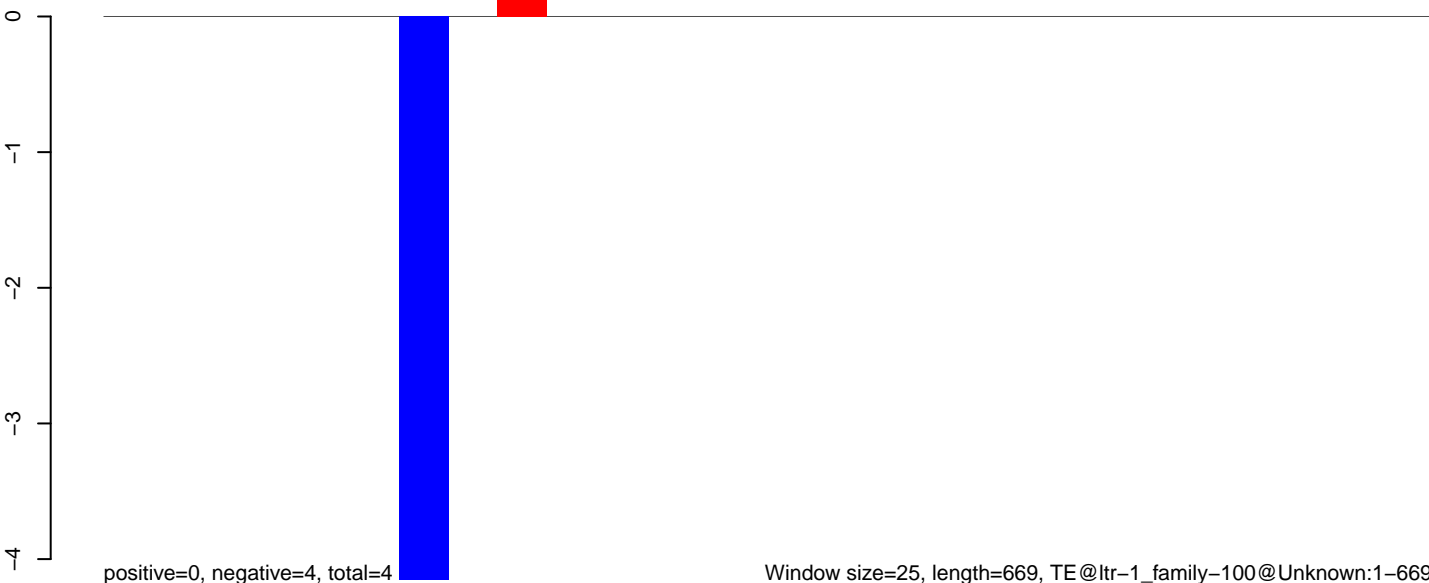
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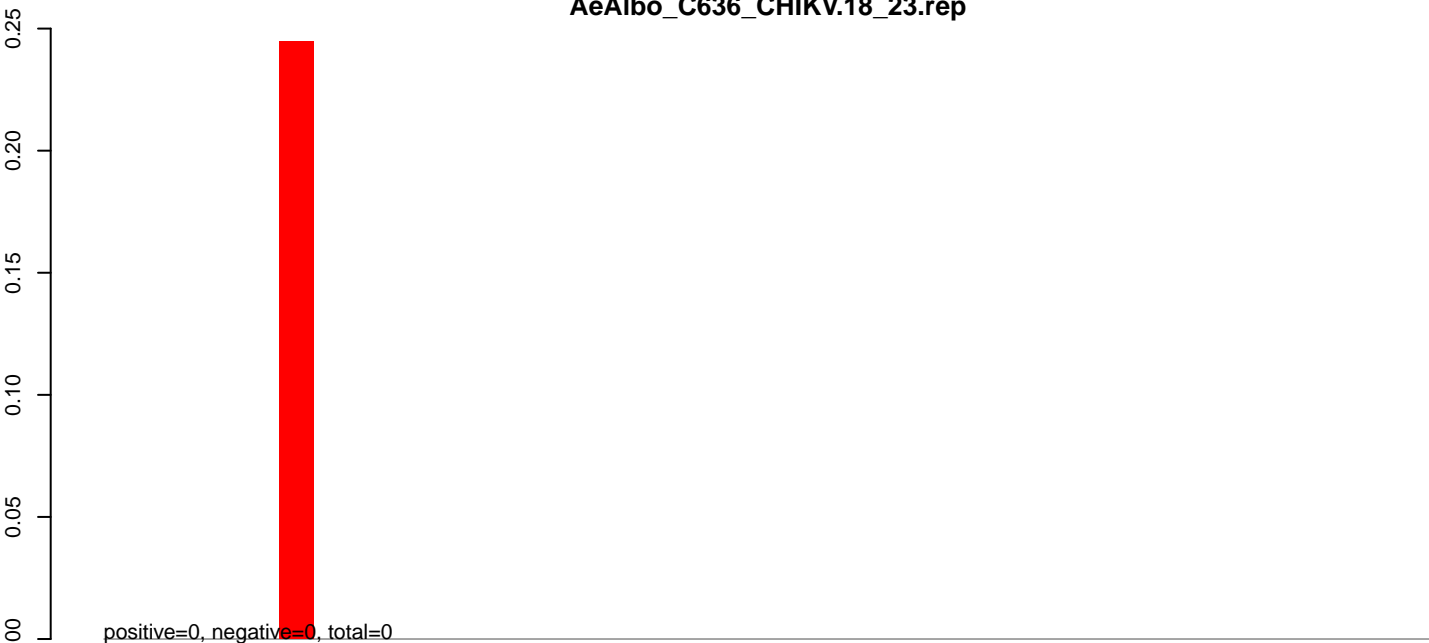
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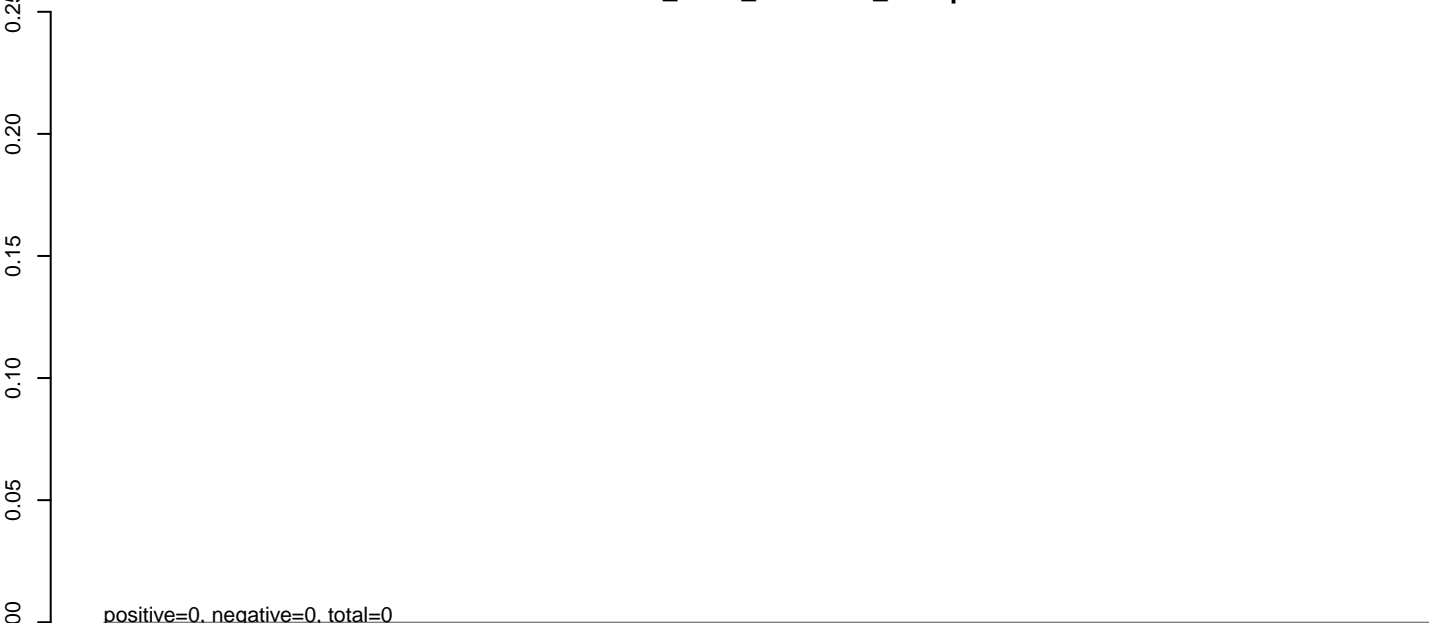
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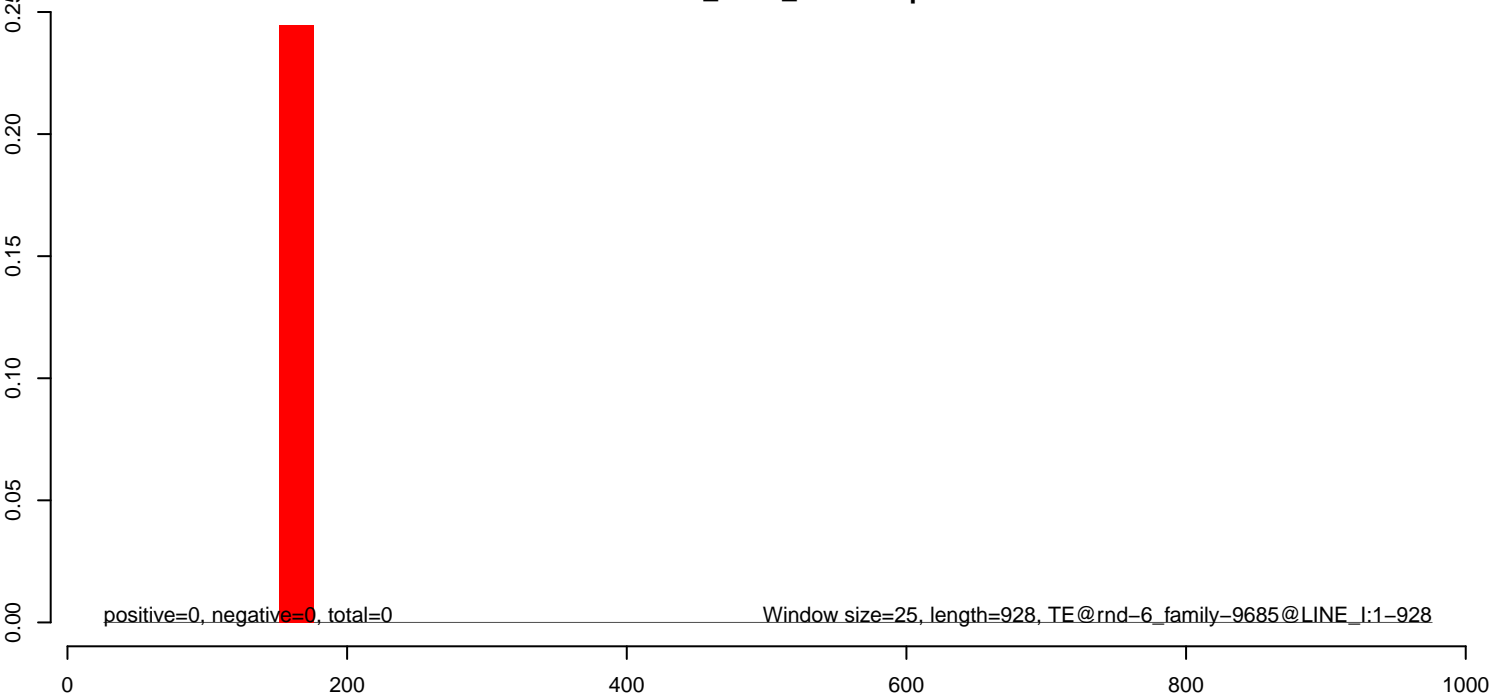
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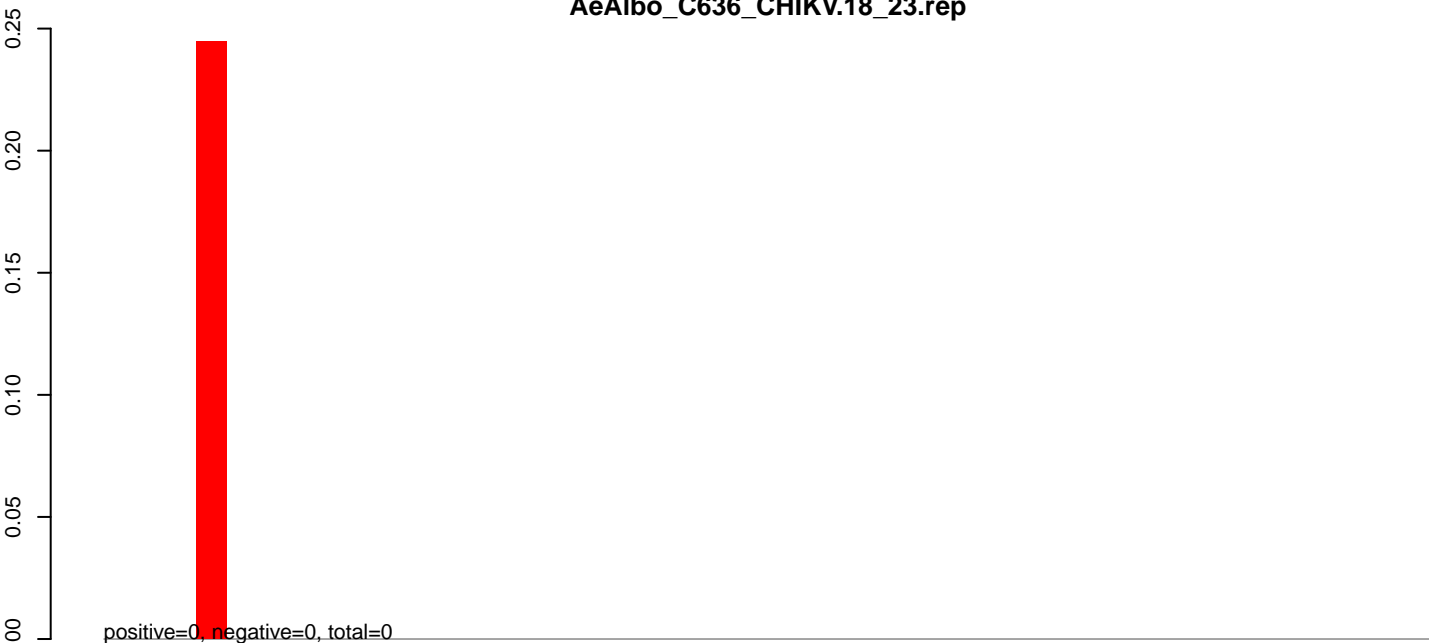


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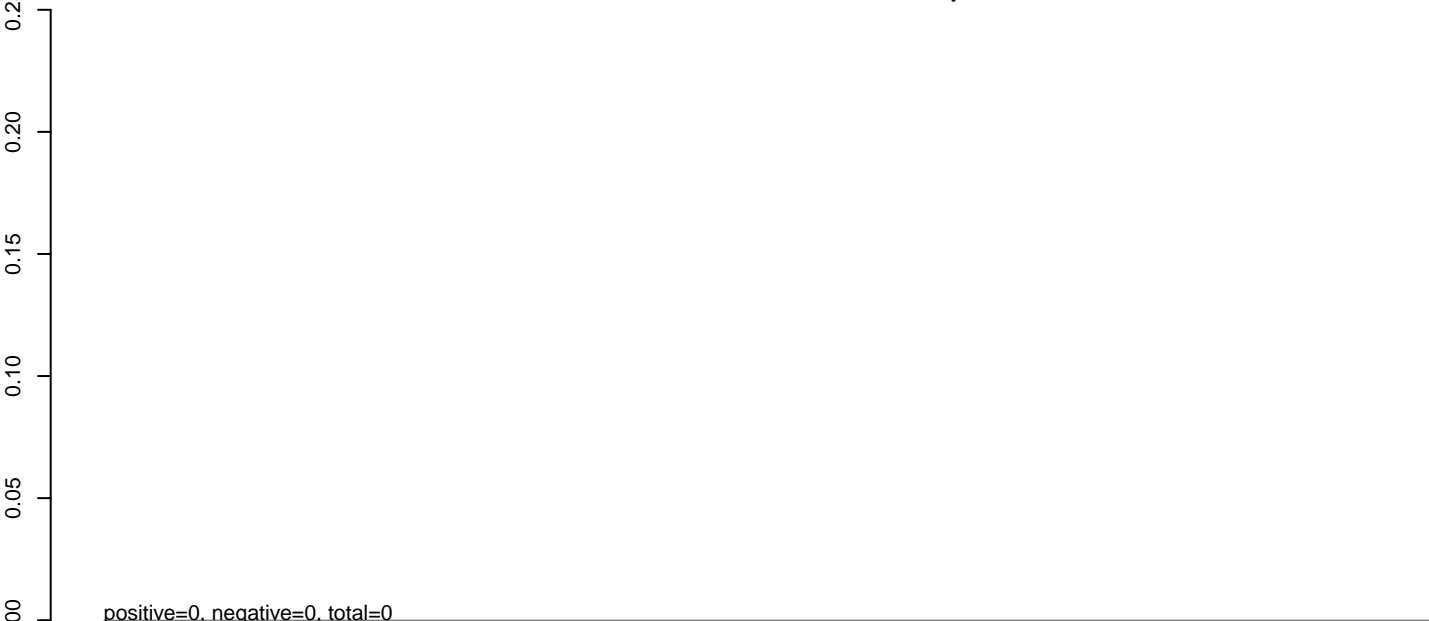




**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

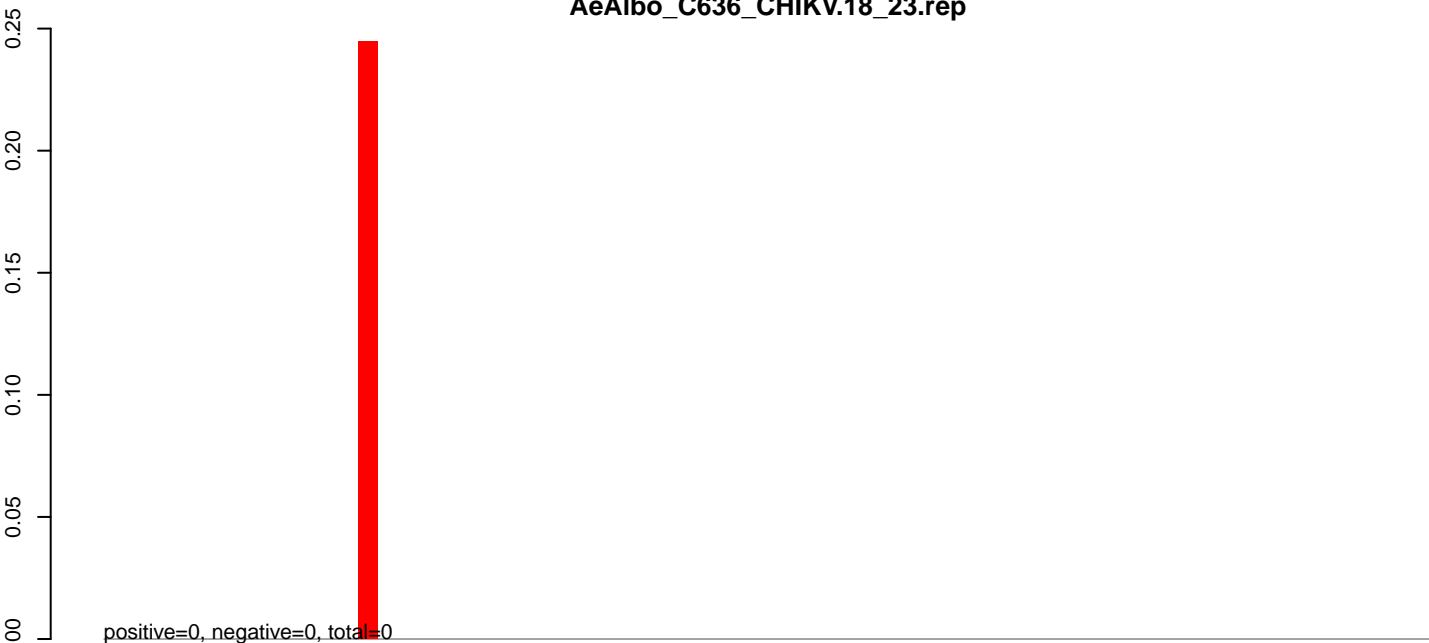


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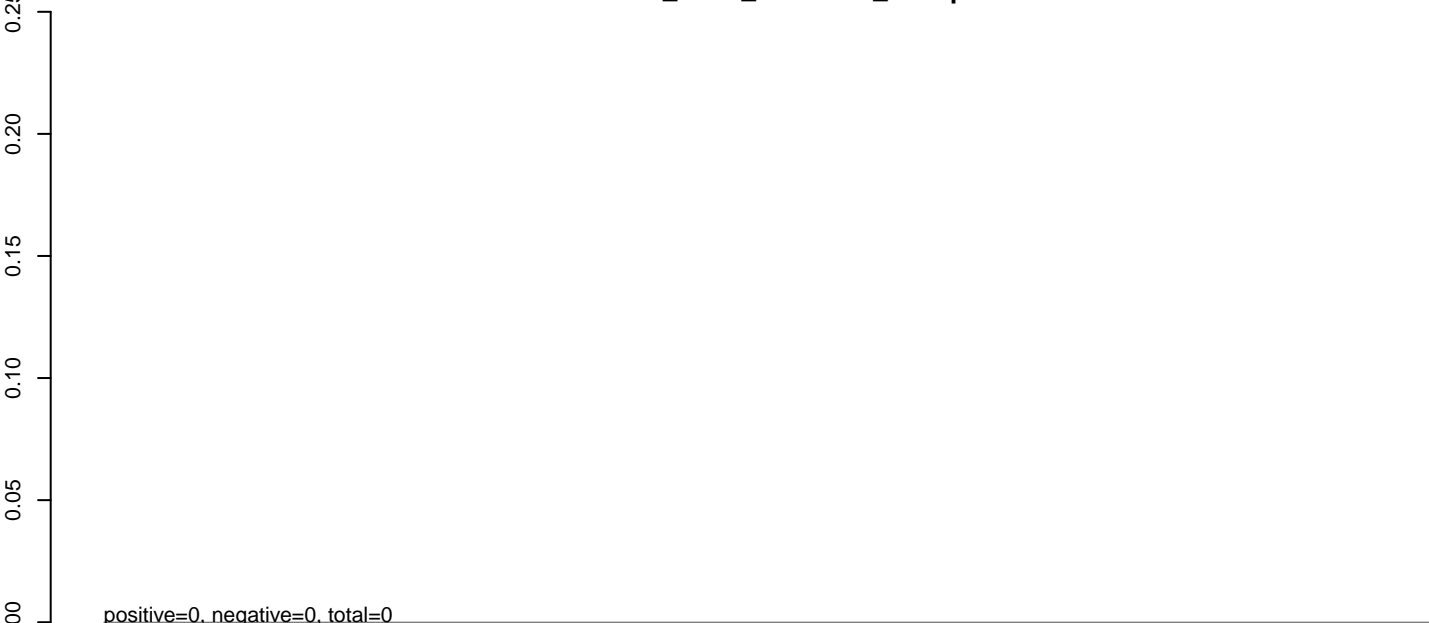


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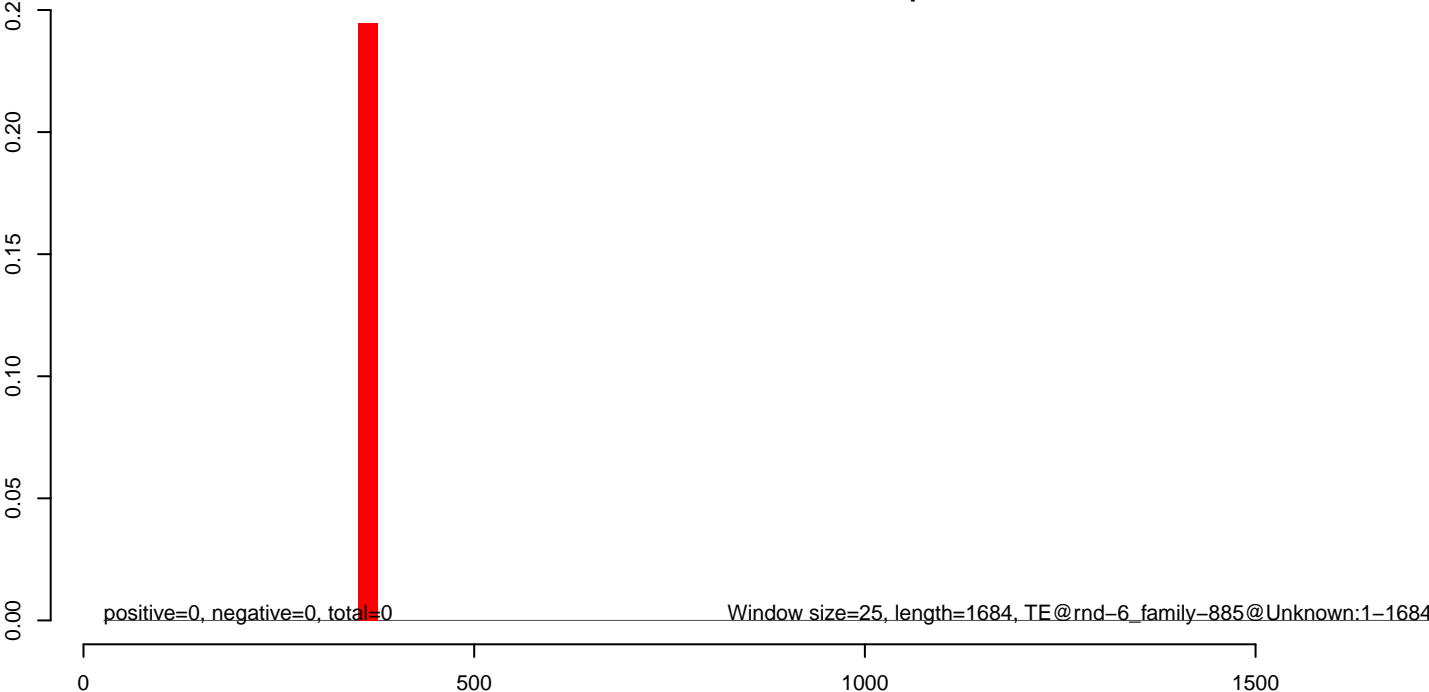
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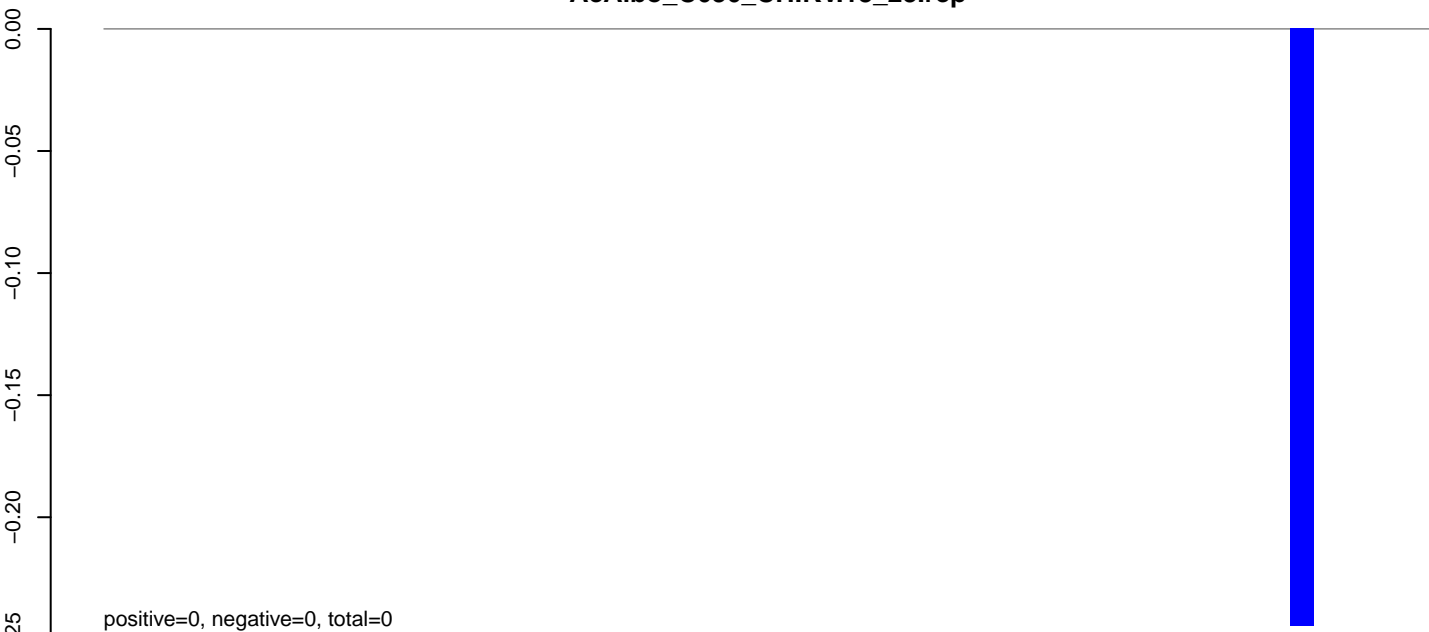
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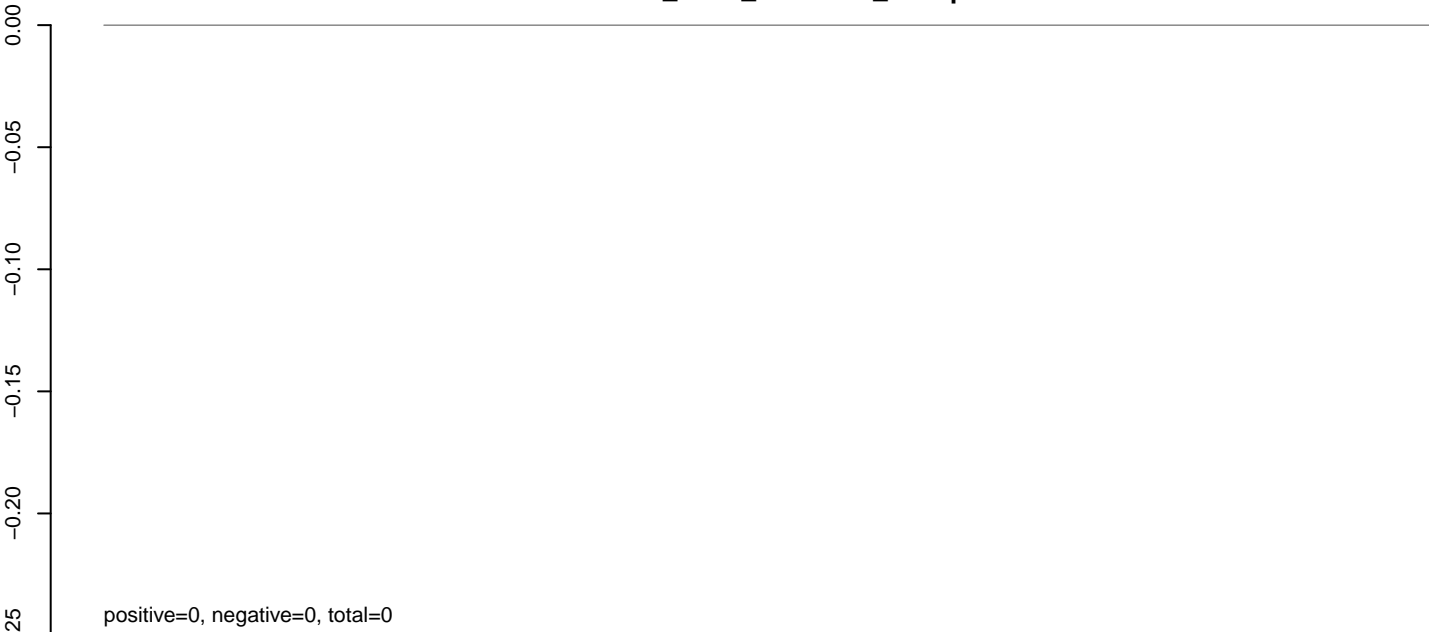
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



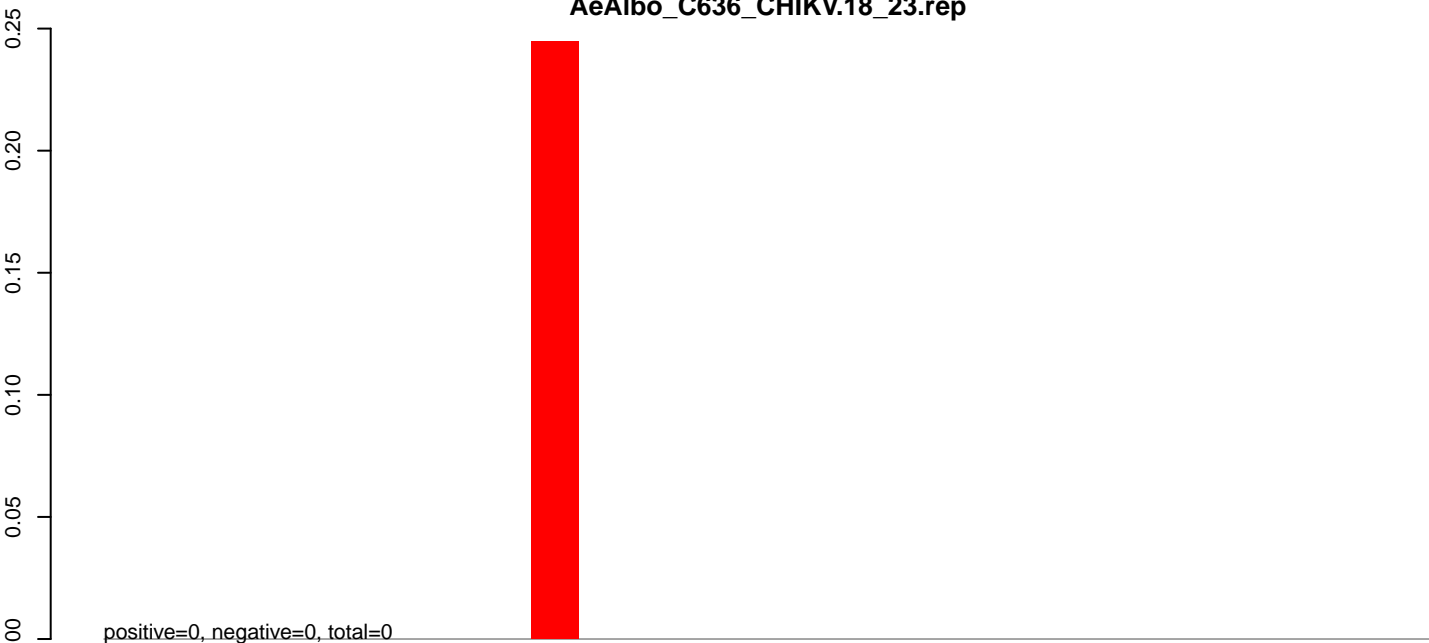
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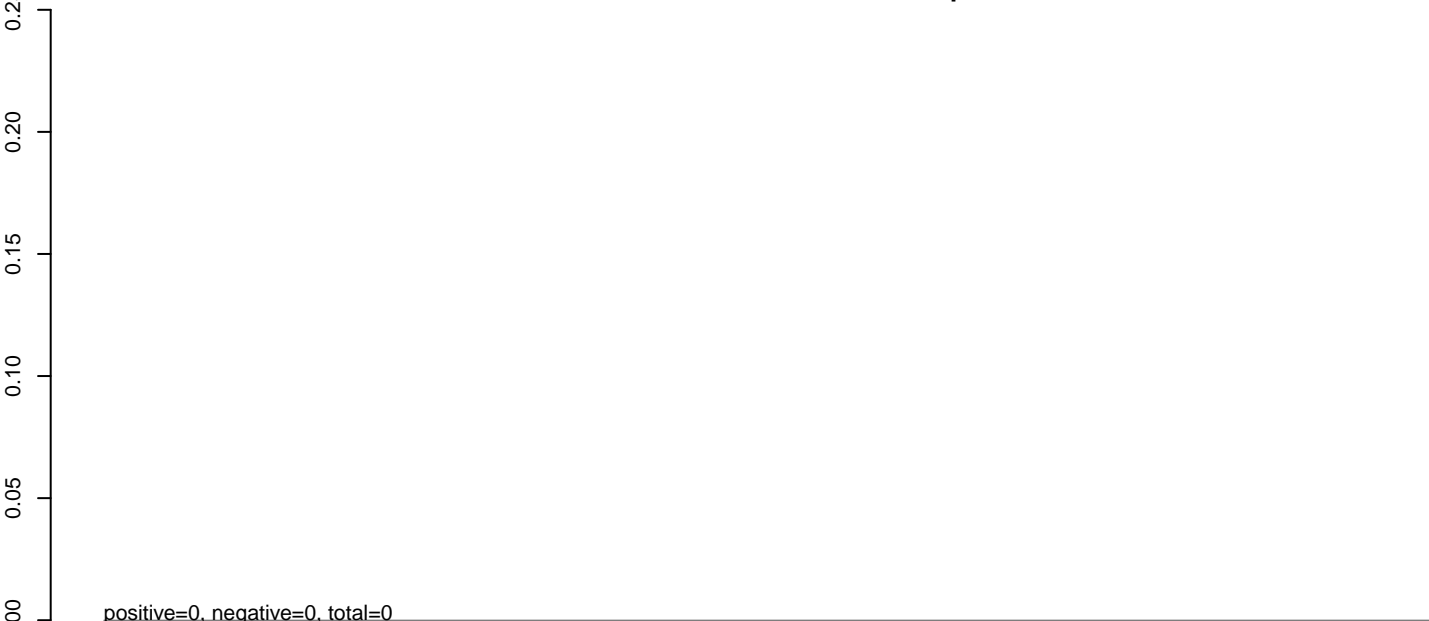
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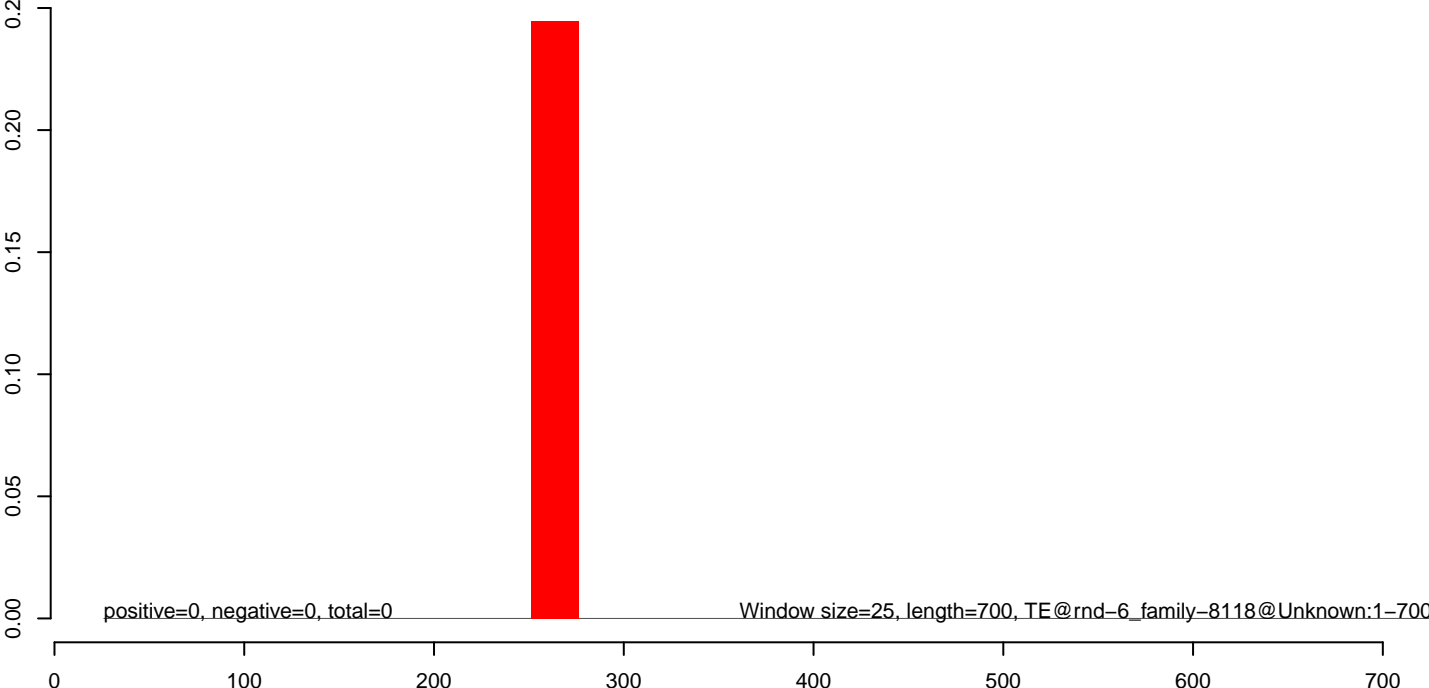
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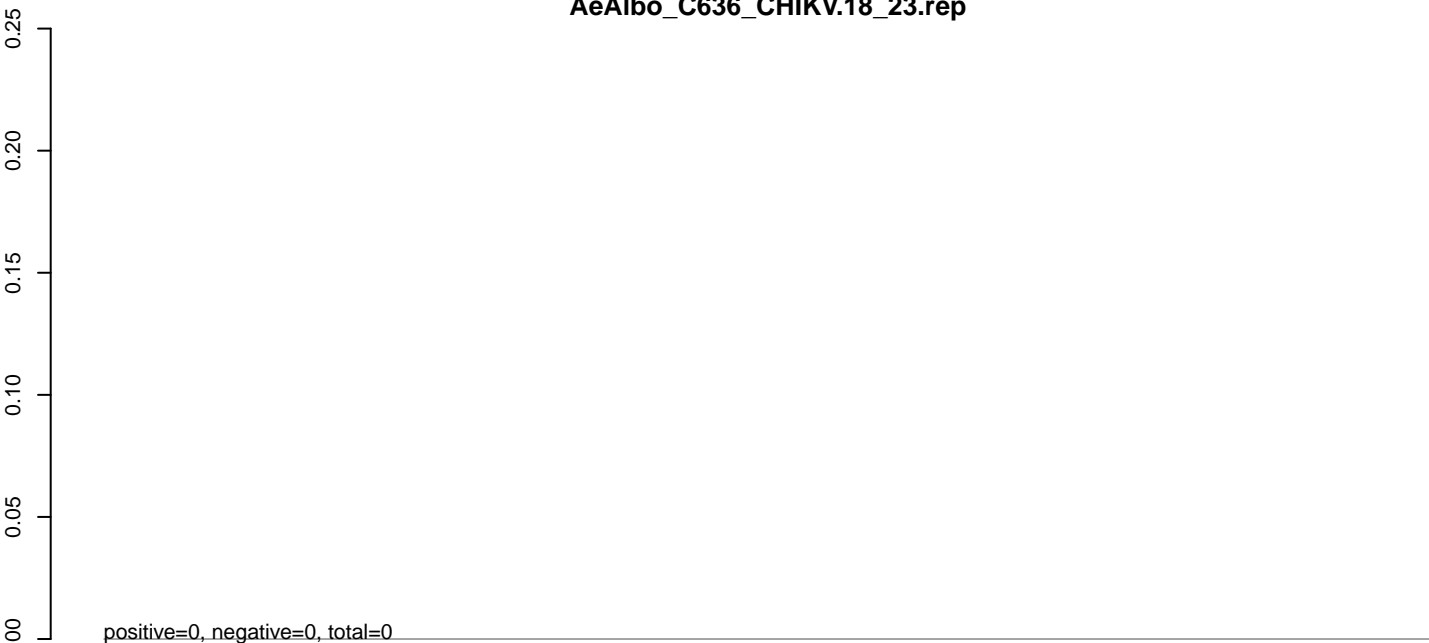
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**AeAlbo\_C636\_CHIKV.rep**



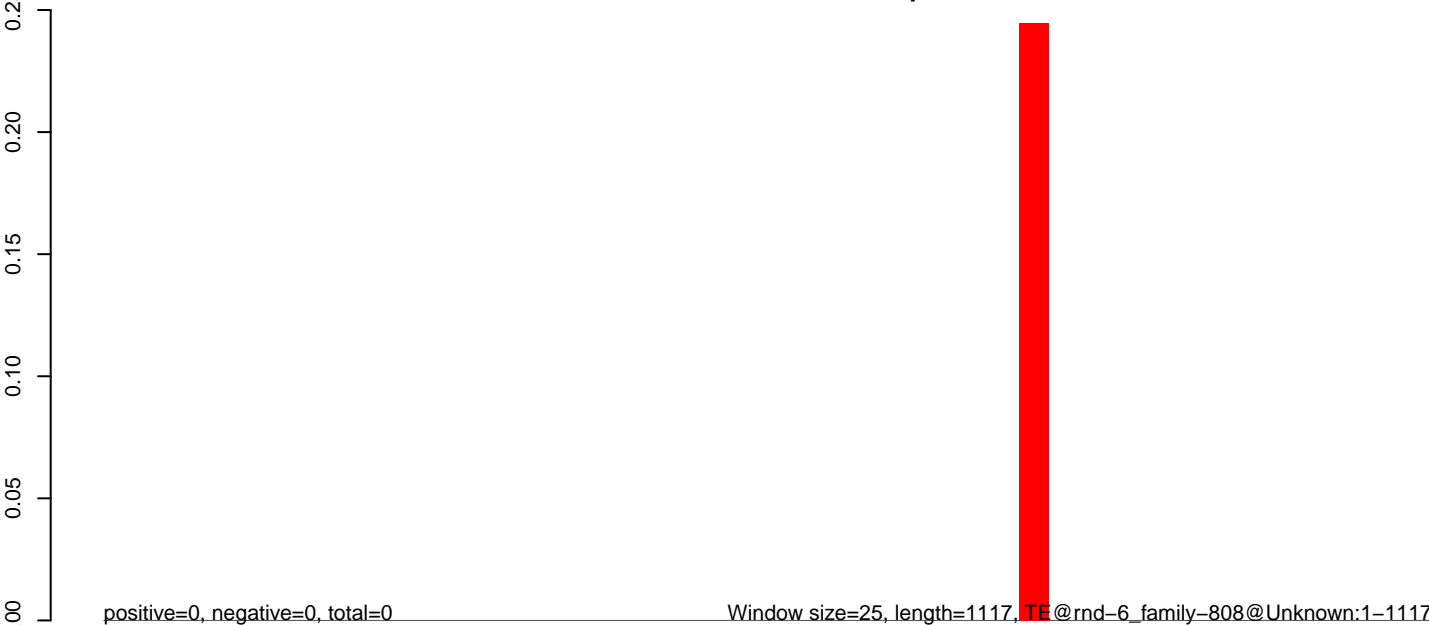
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

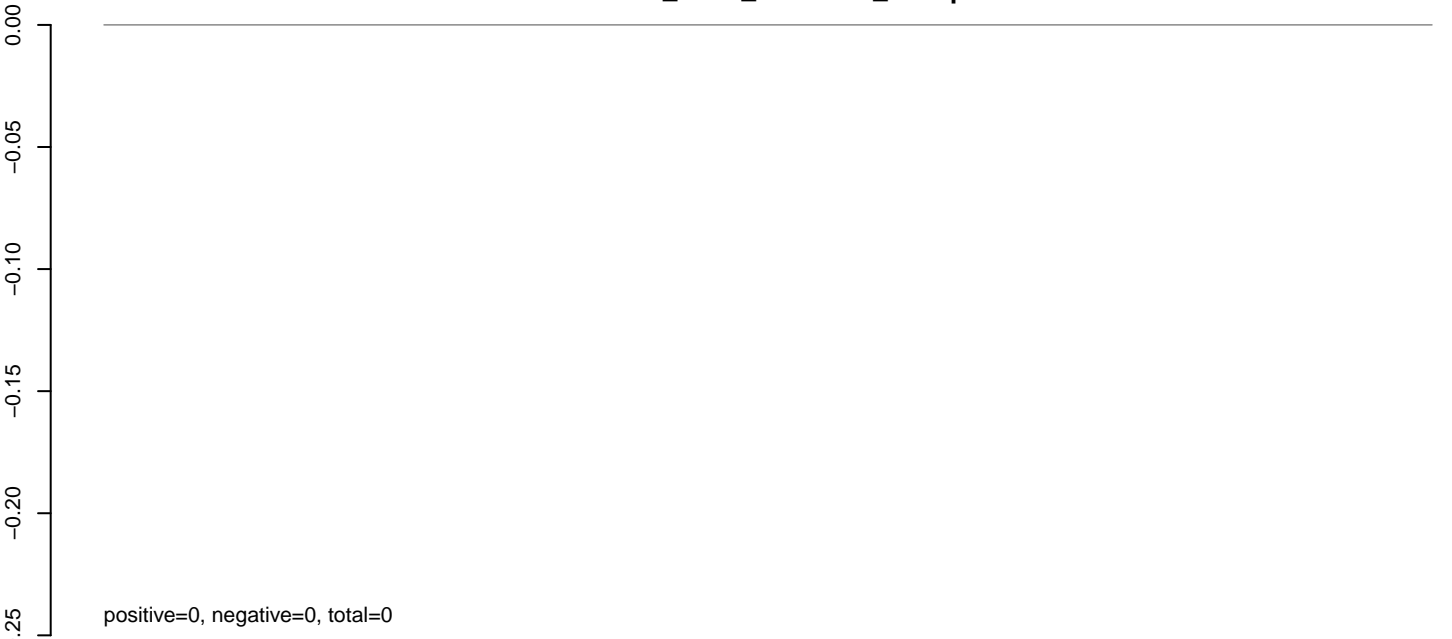


**AeAlbo\_C636\_CHIKV.rep**

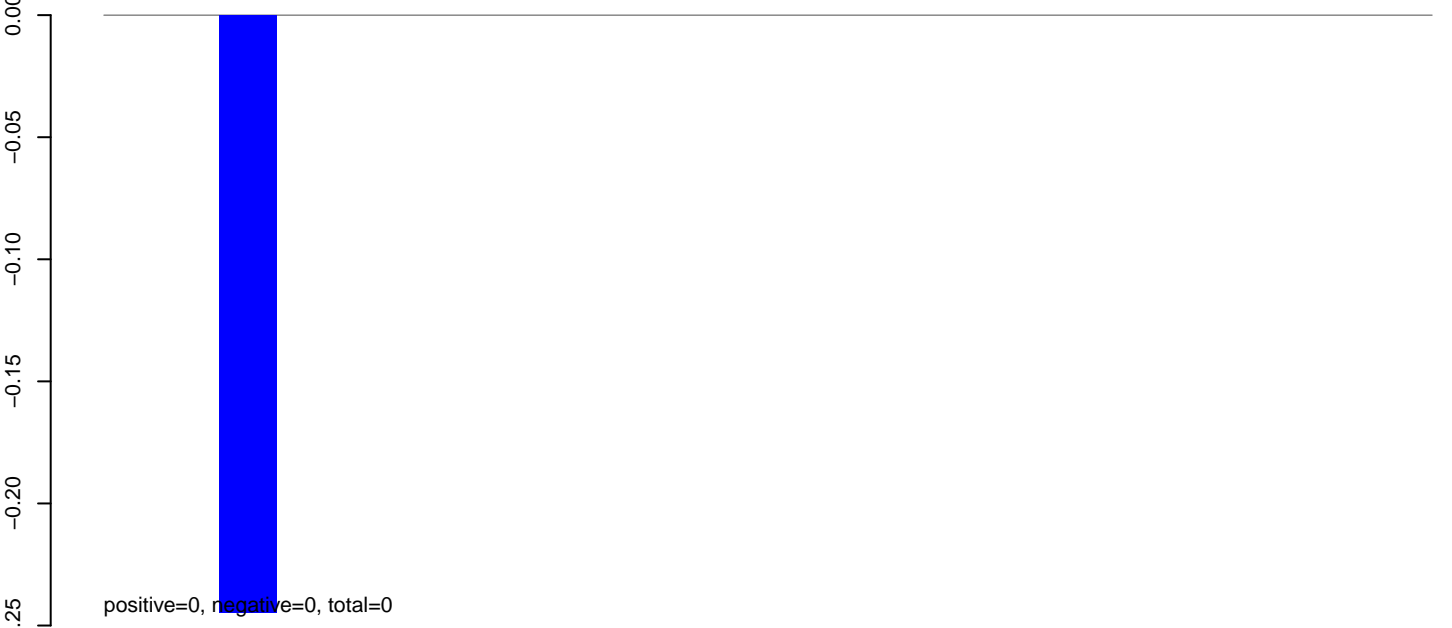


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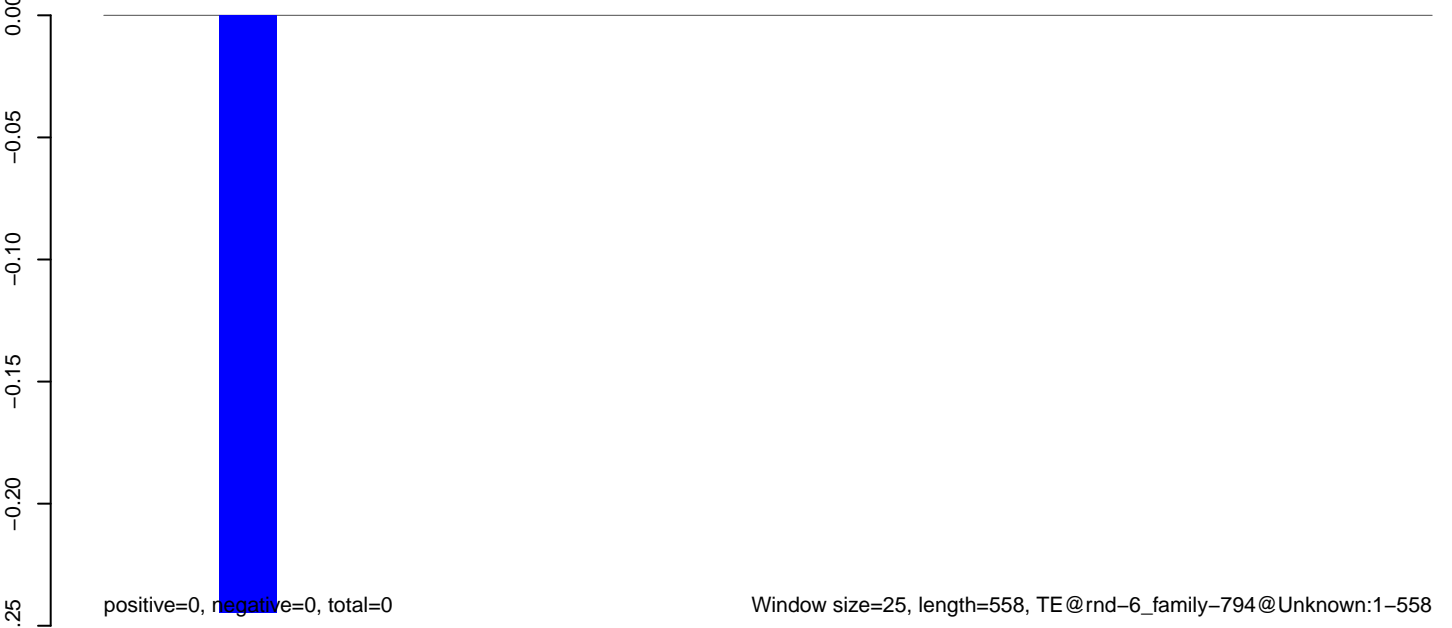
AeAlbo\_C636\_CHIKV.18\_23.rep



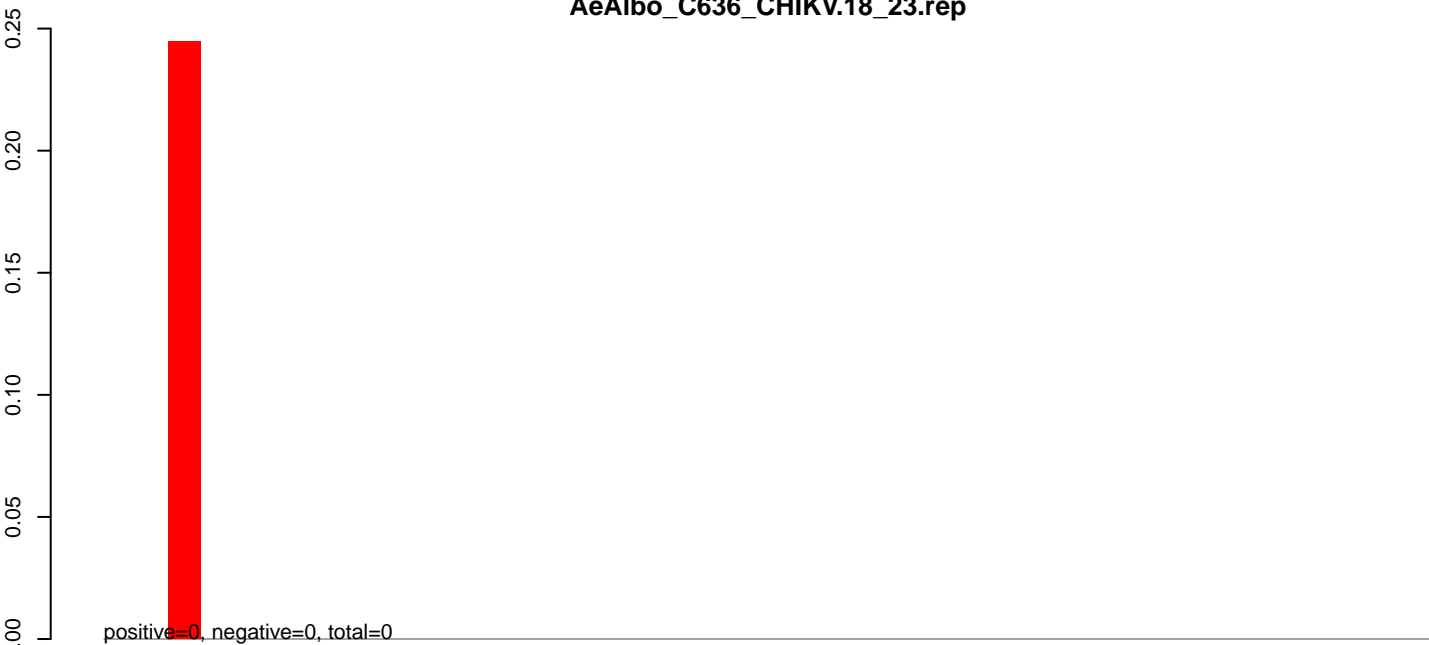
AeAlbo\_C636\_CHIKV.24\_35.rep



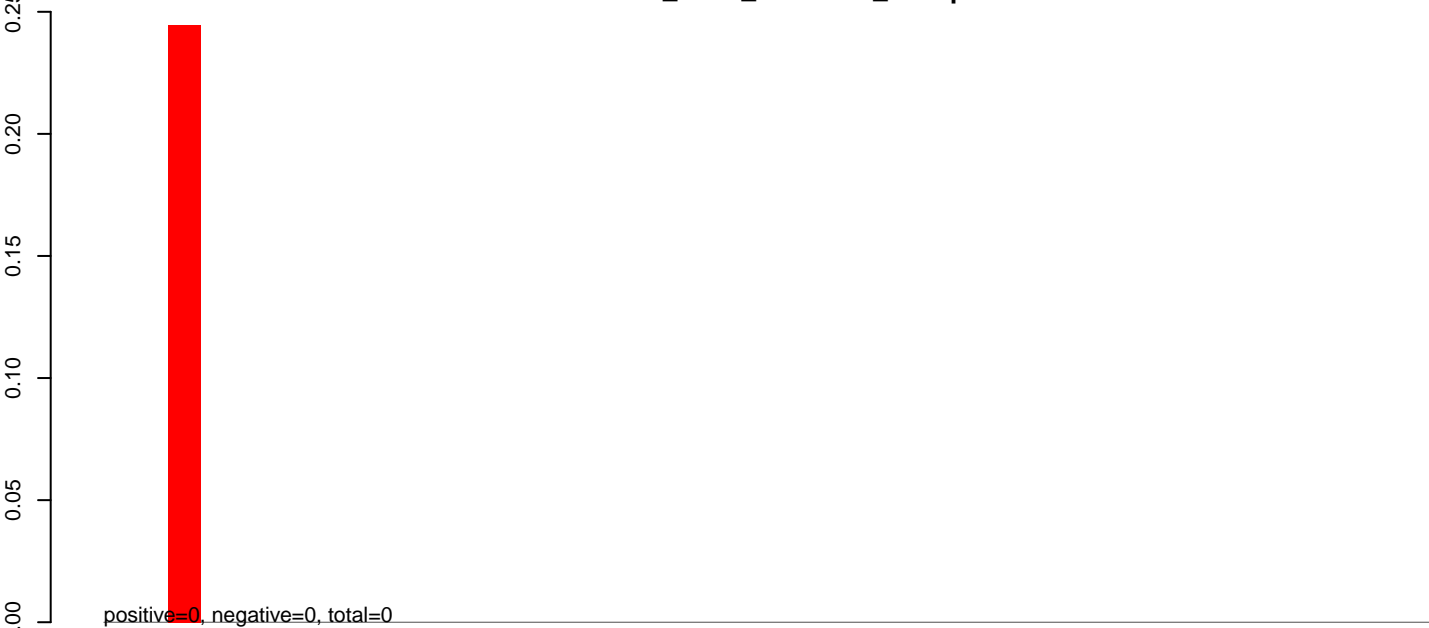
AeAlbo\_C636\_CHIKV.rep



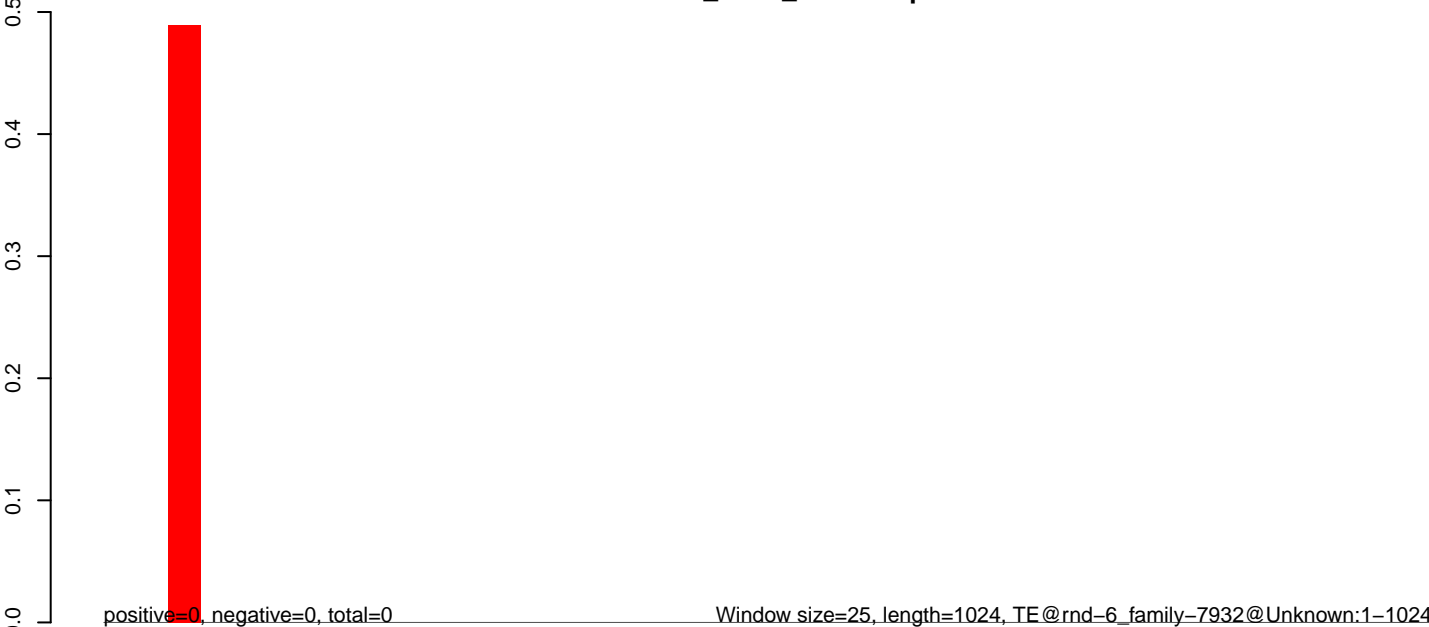
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

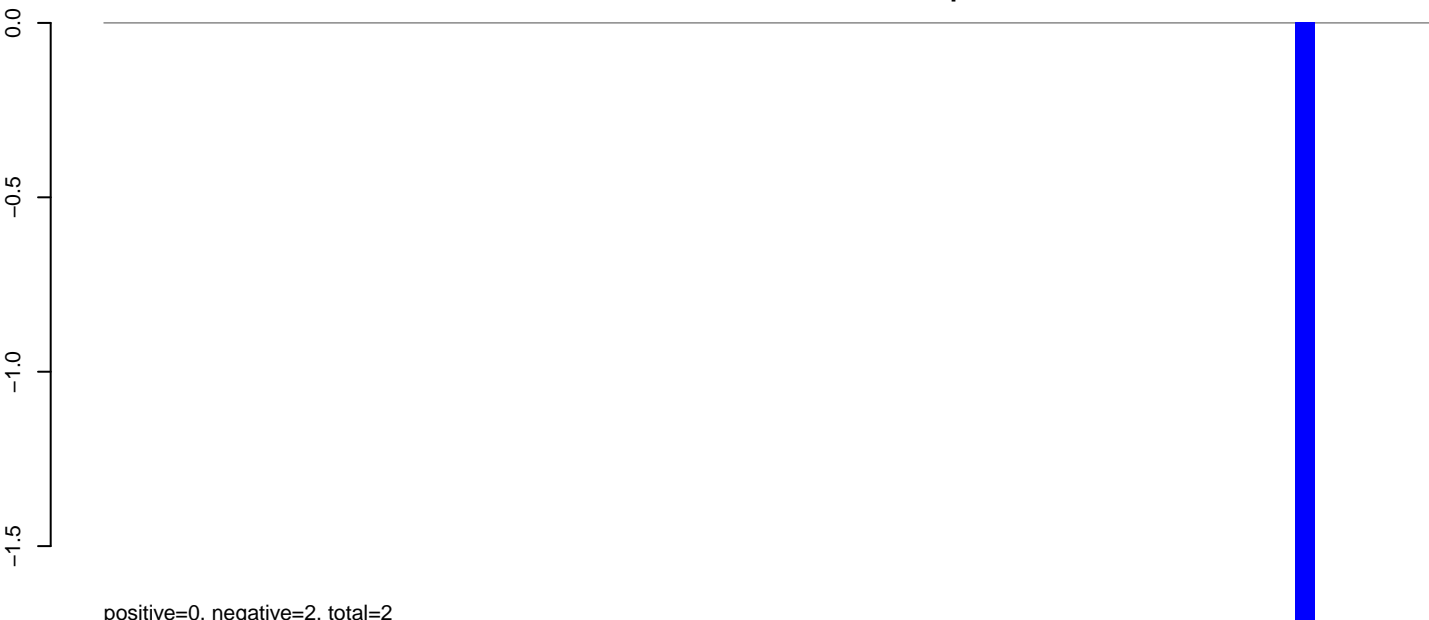


**AeAlbo\_C636\_CHIKV.rep**



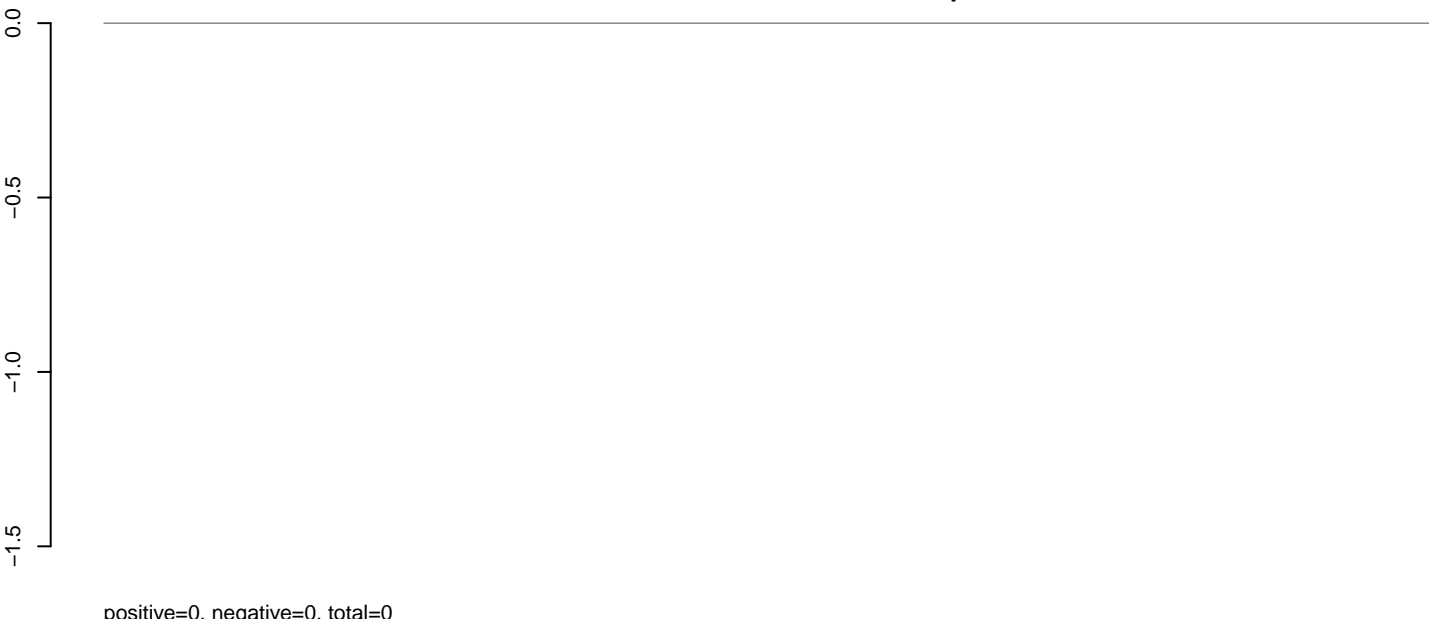
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=0, negative=2, total=2

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=2, total=2

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AeAlbo\_C636\_CHIKV.18\_23.rep

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-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

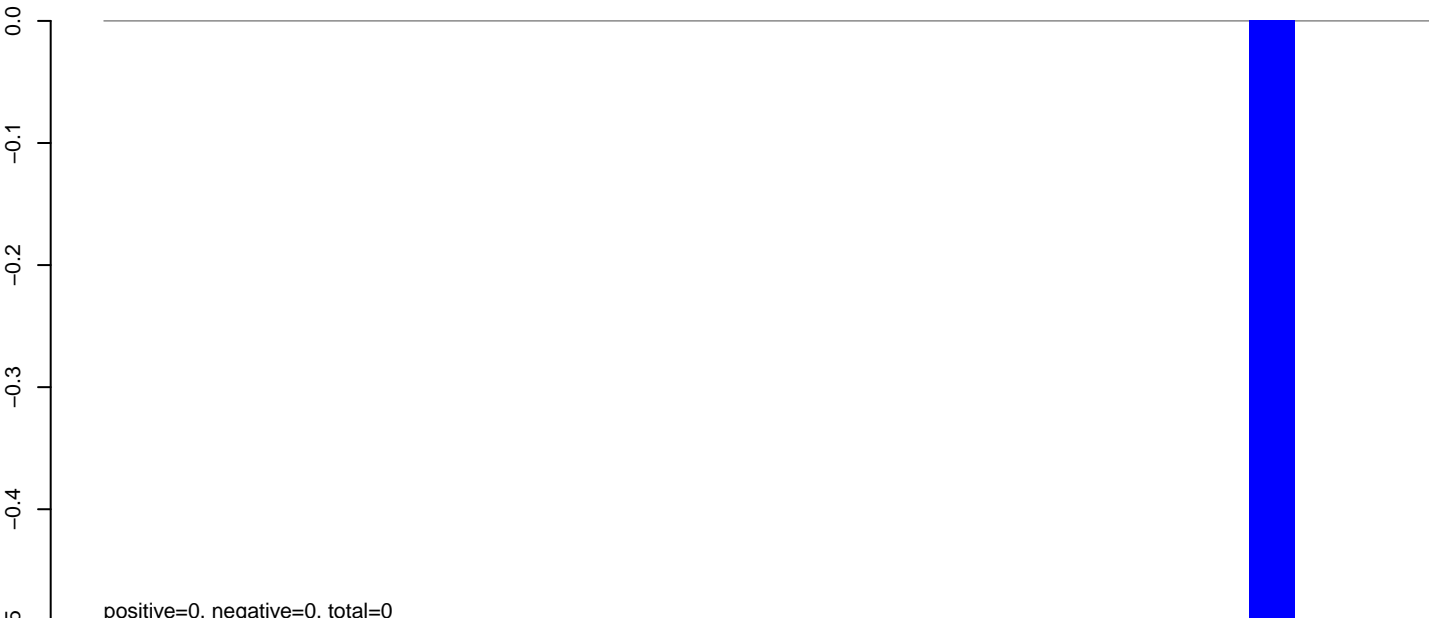
0.00  
-0.05  
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-0.15  
-0.20  
-0.25

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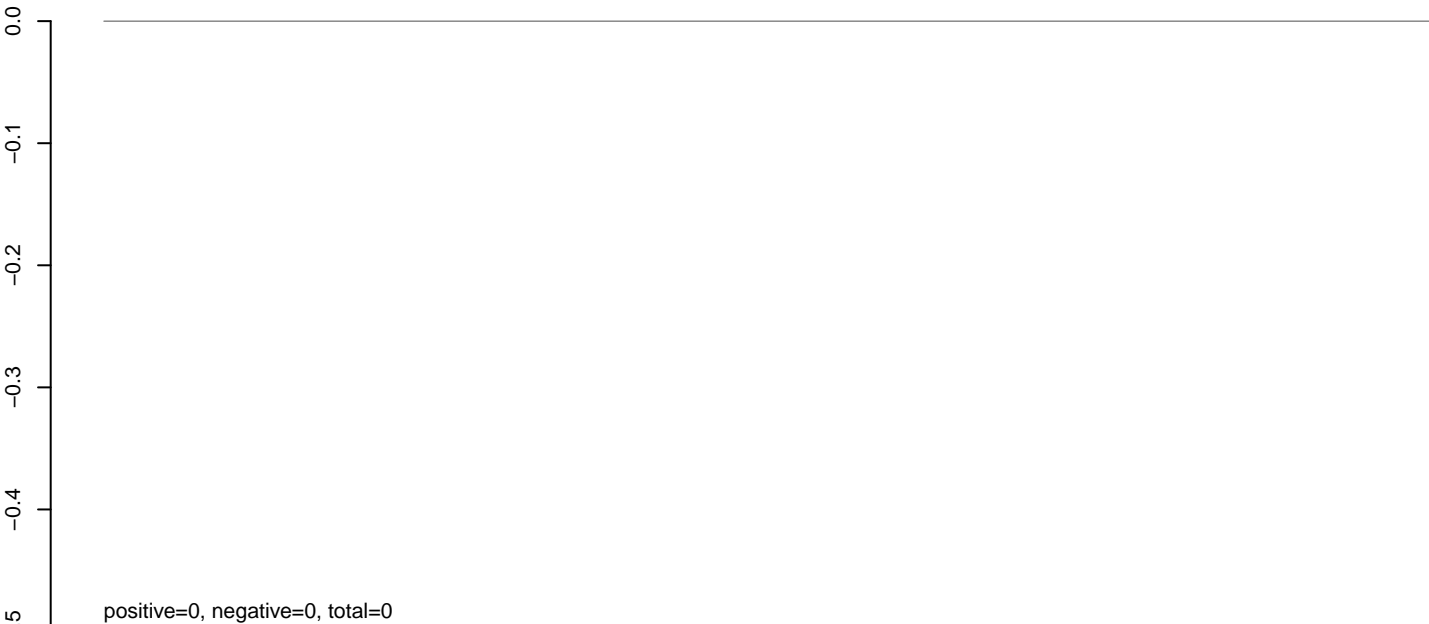
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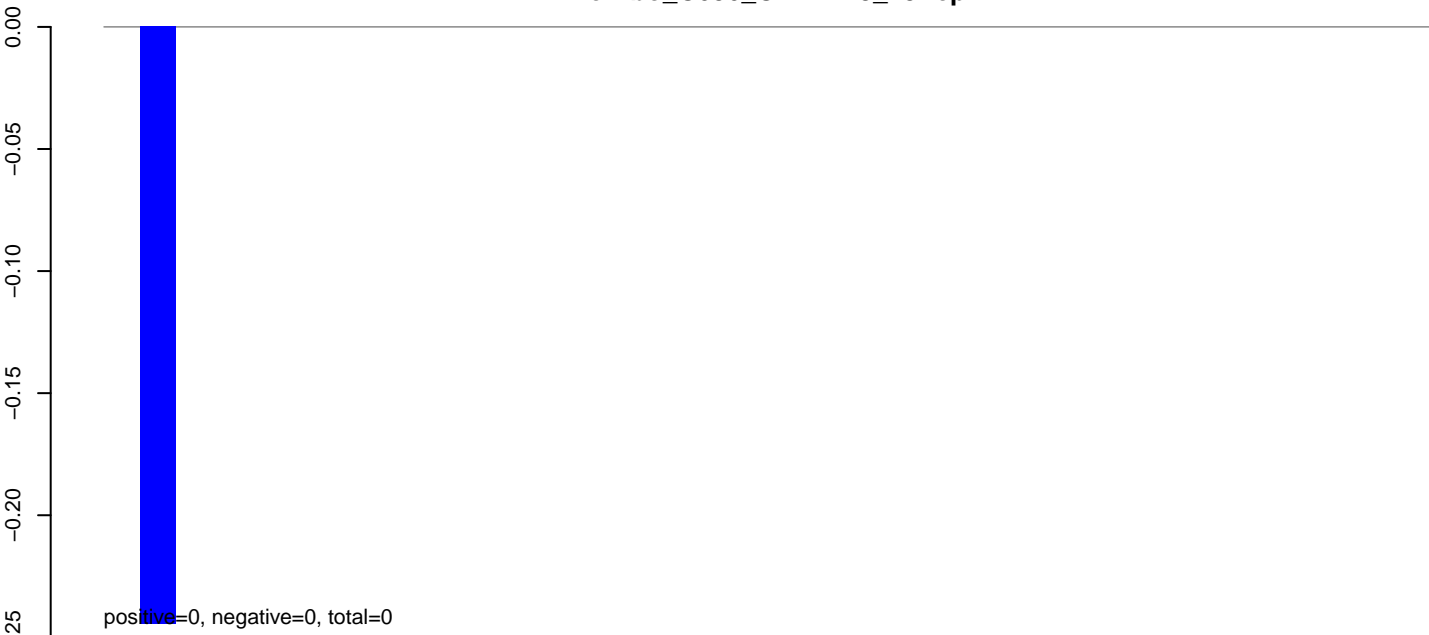
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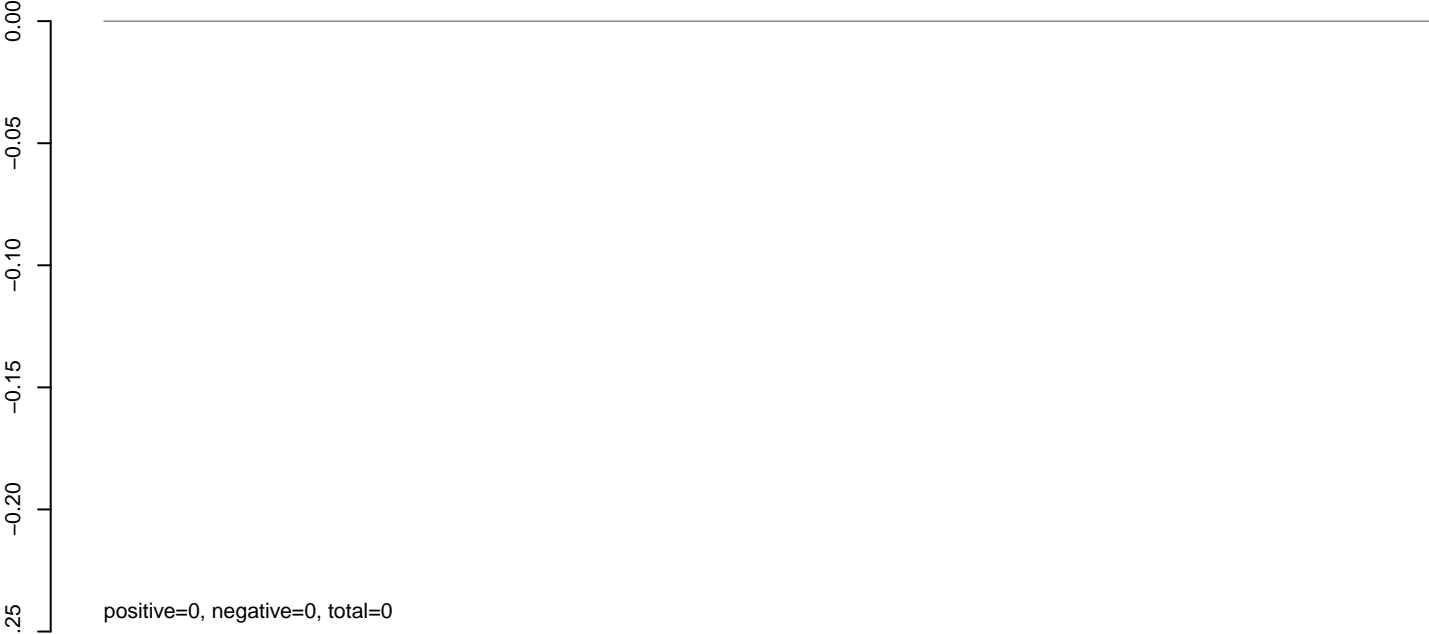
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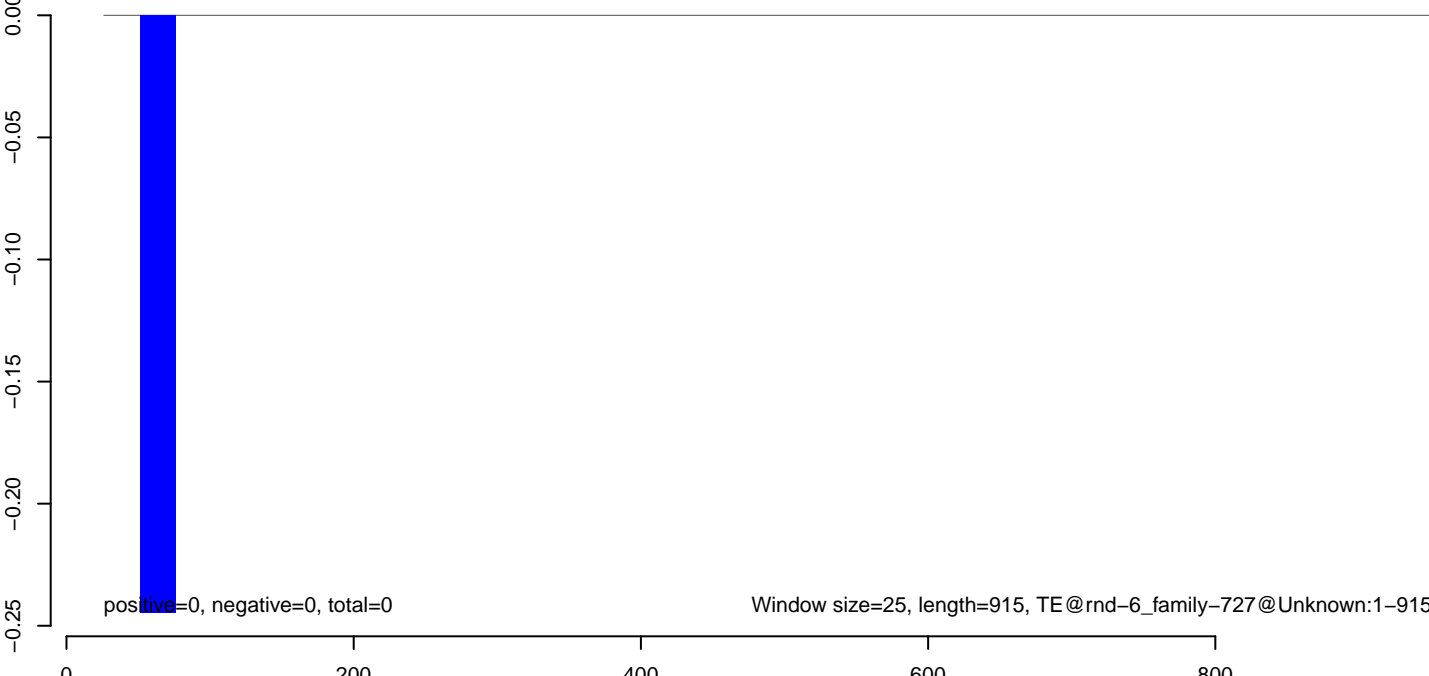
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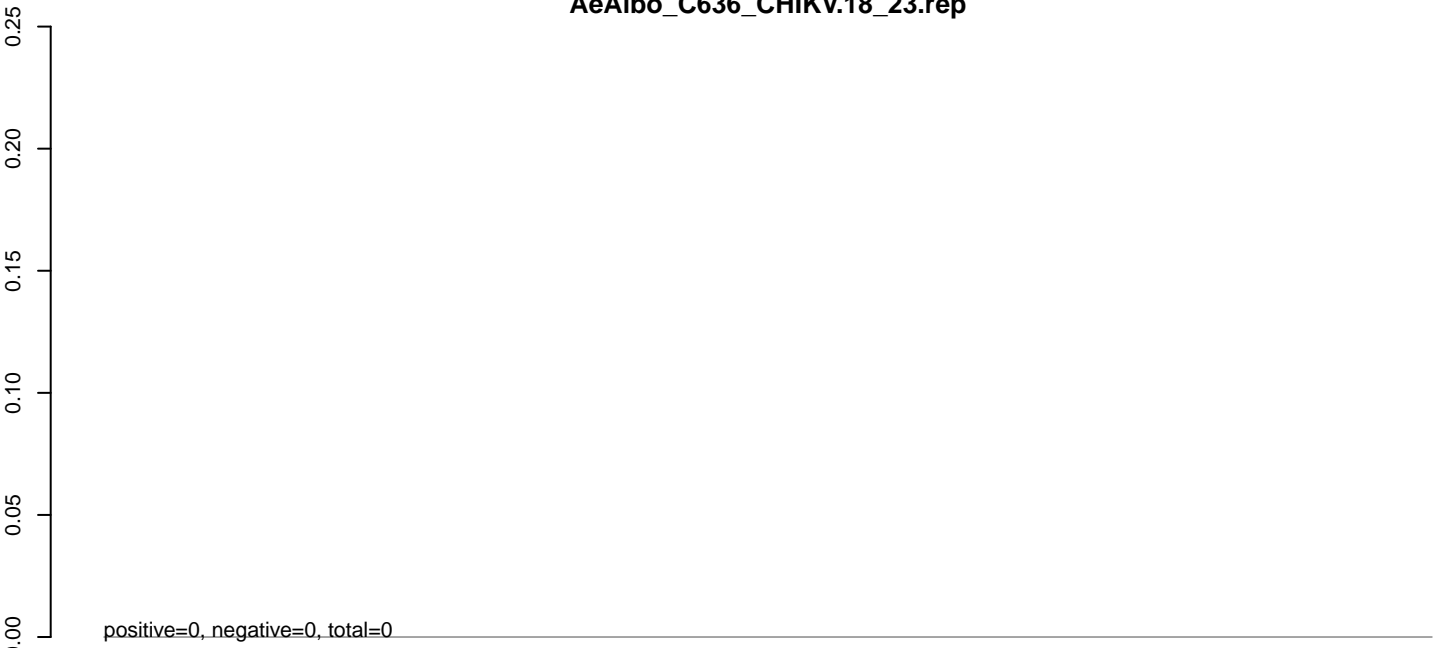
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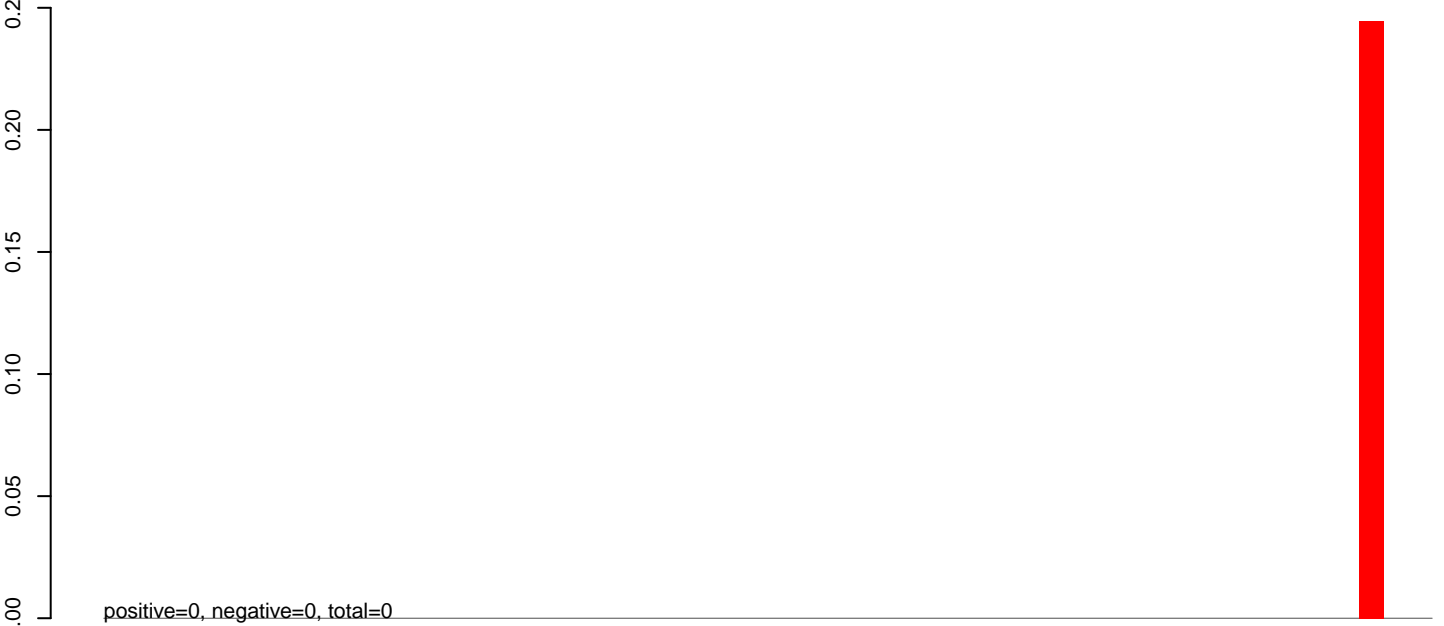
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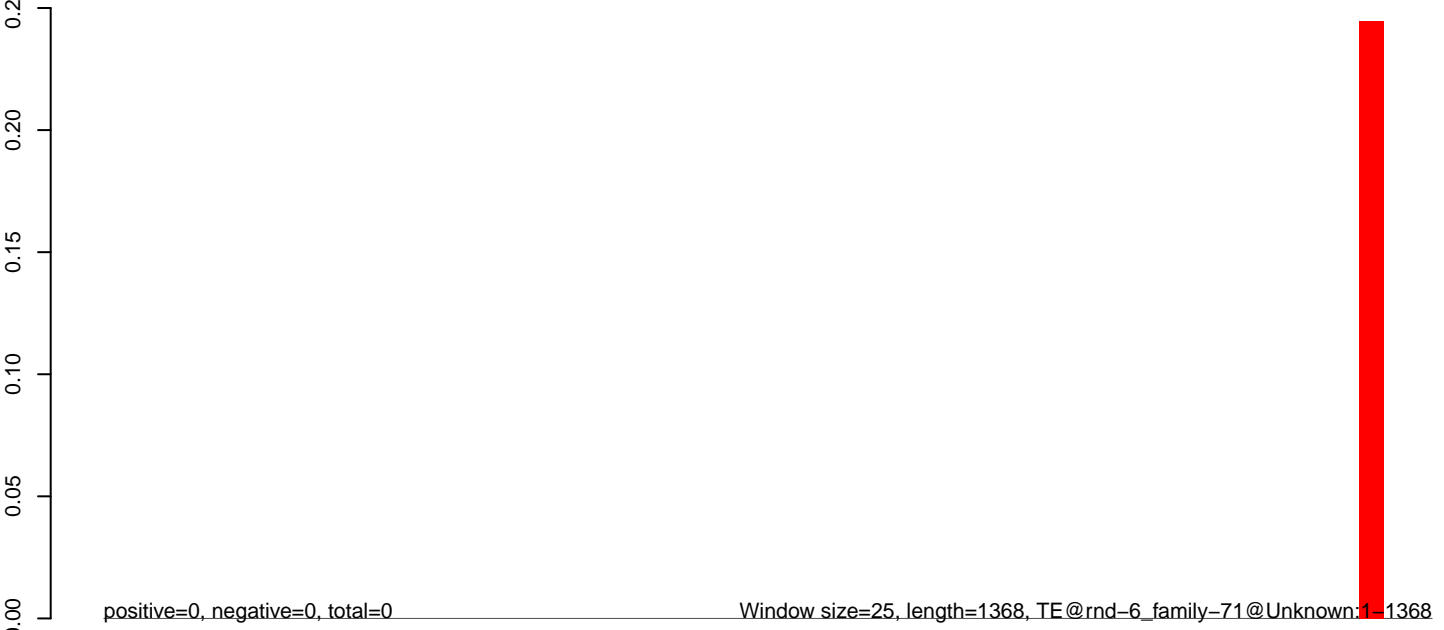
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AeAlbo\_C636\_CHIKV.24\_35.rep

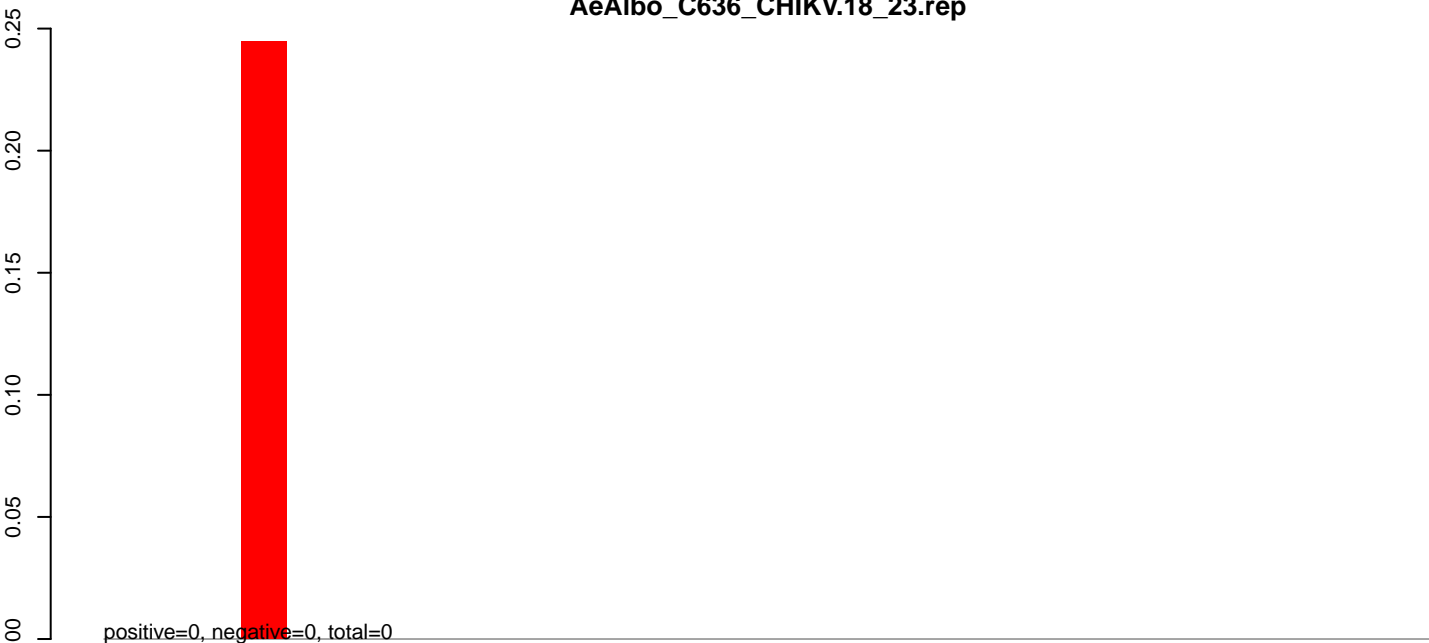


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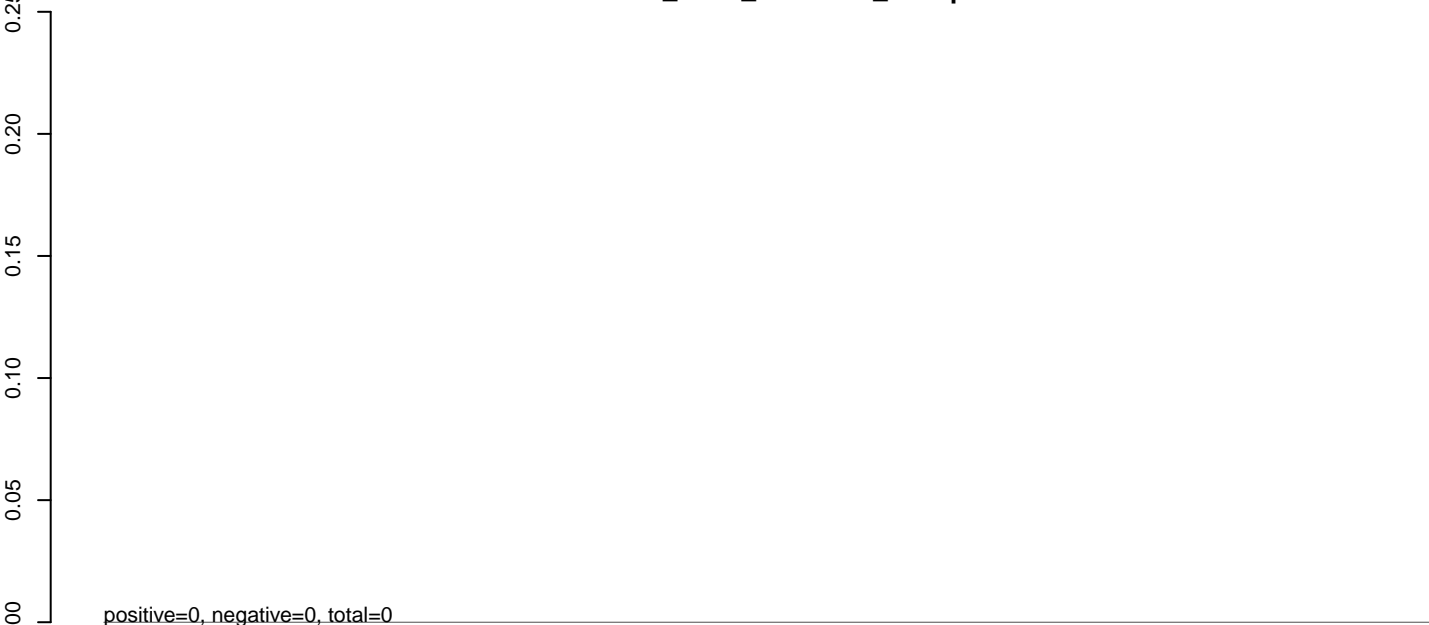


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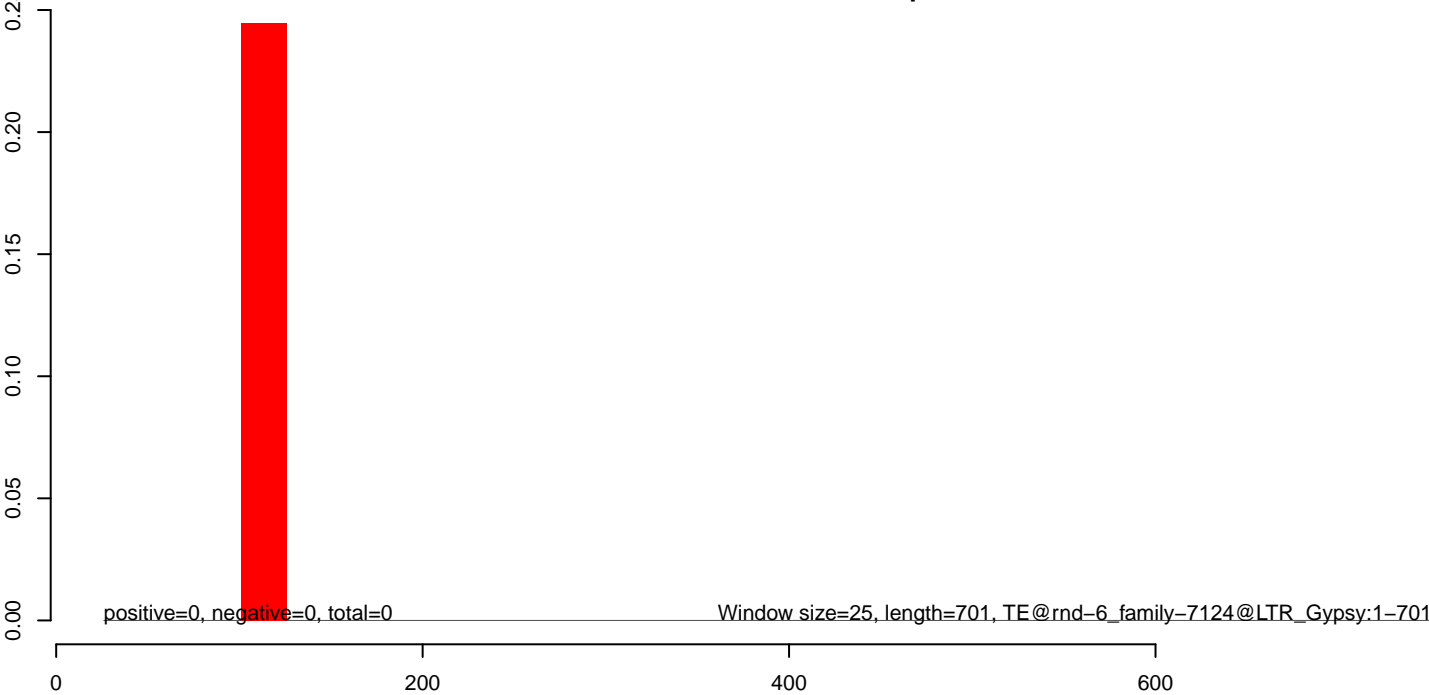
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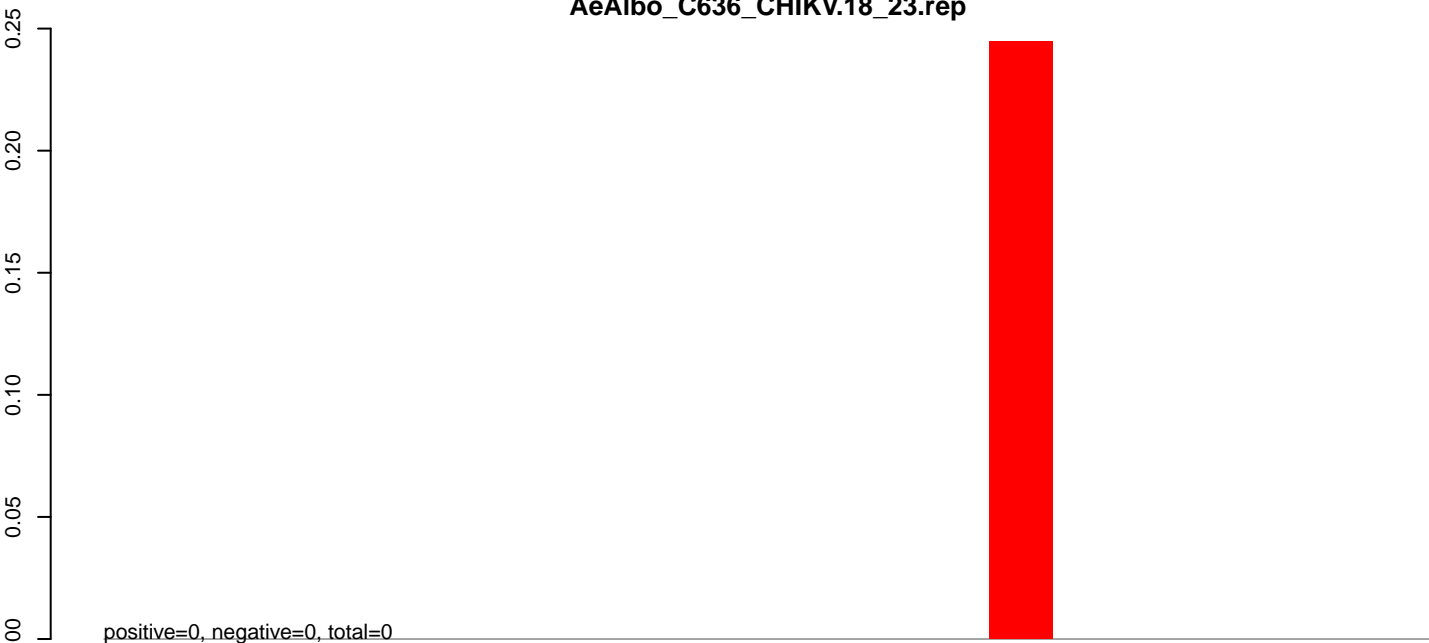
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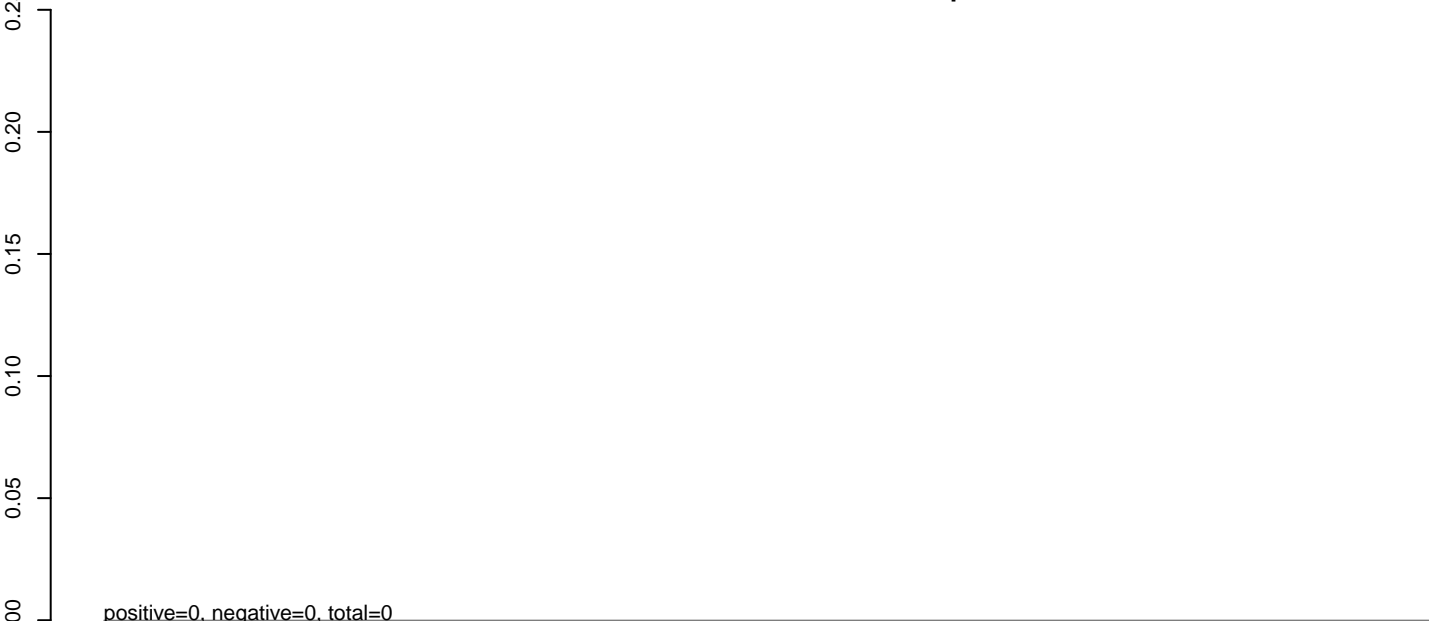
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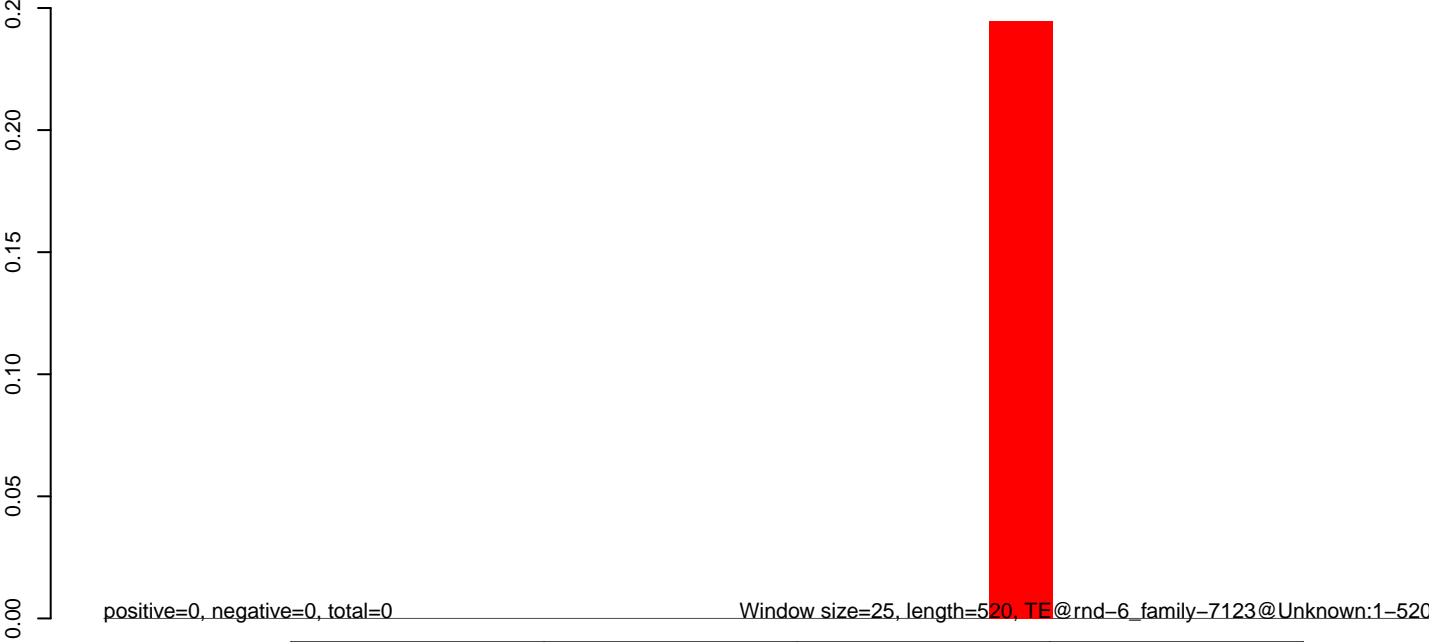
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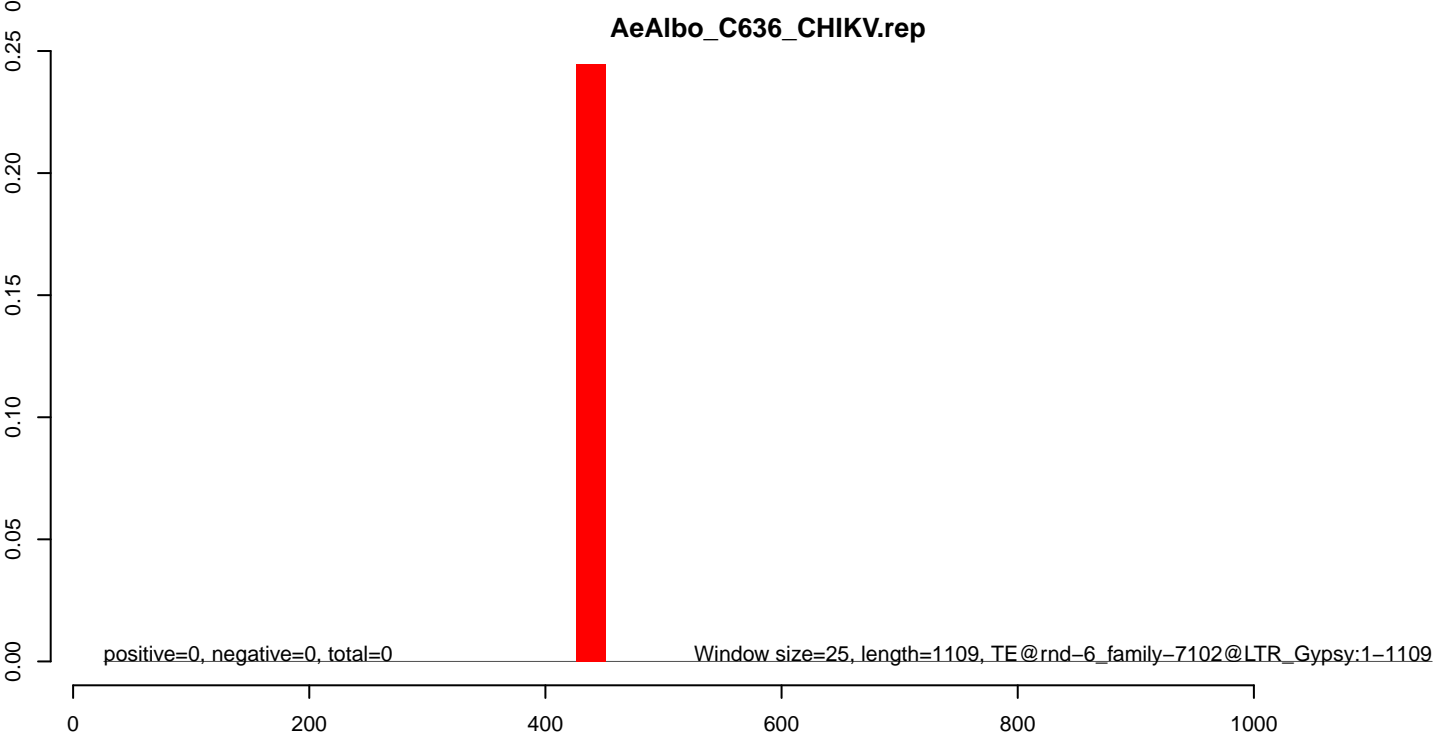
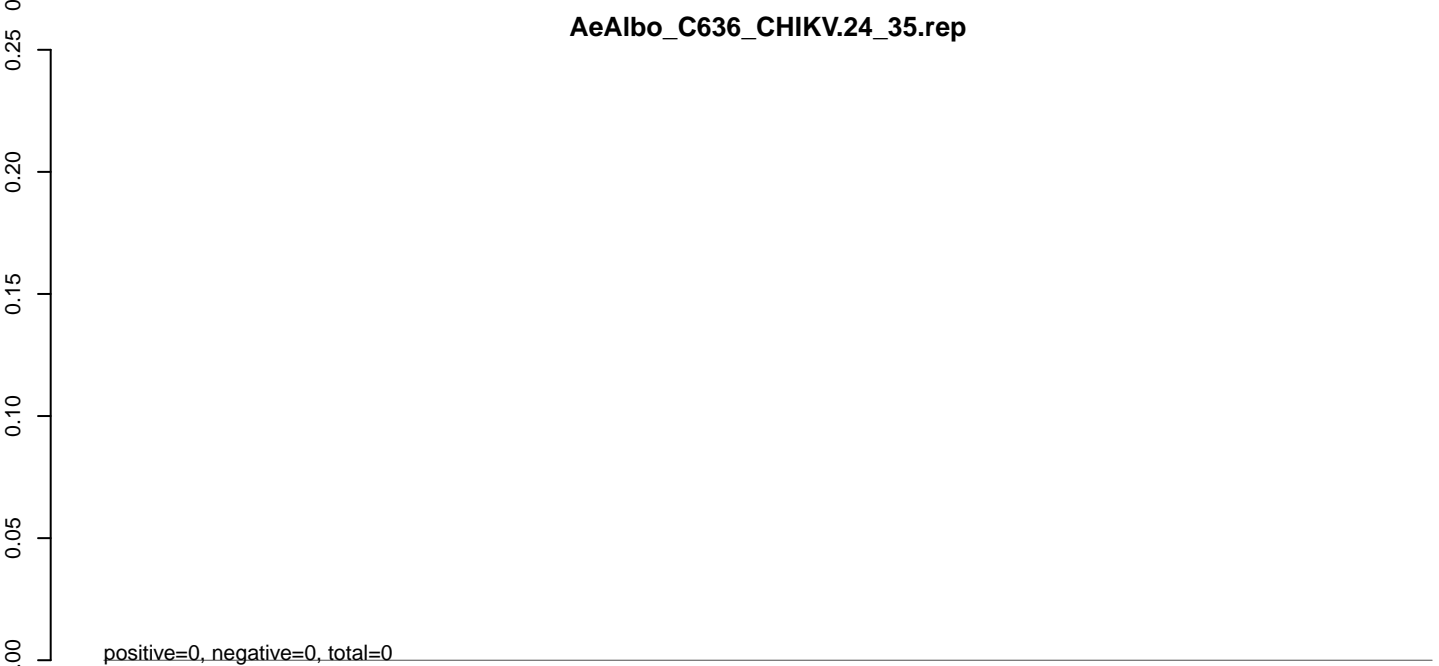
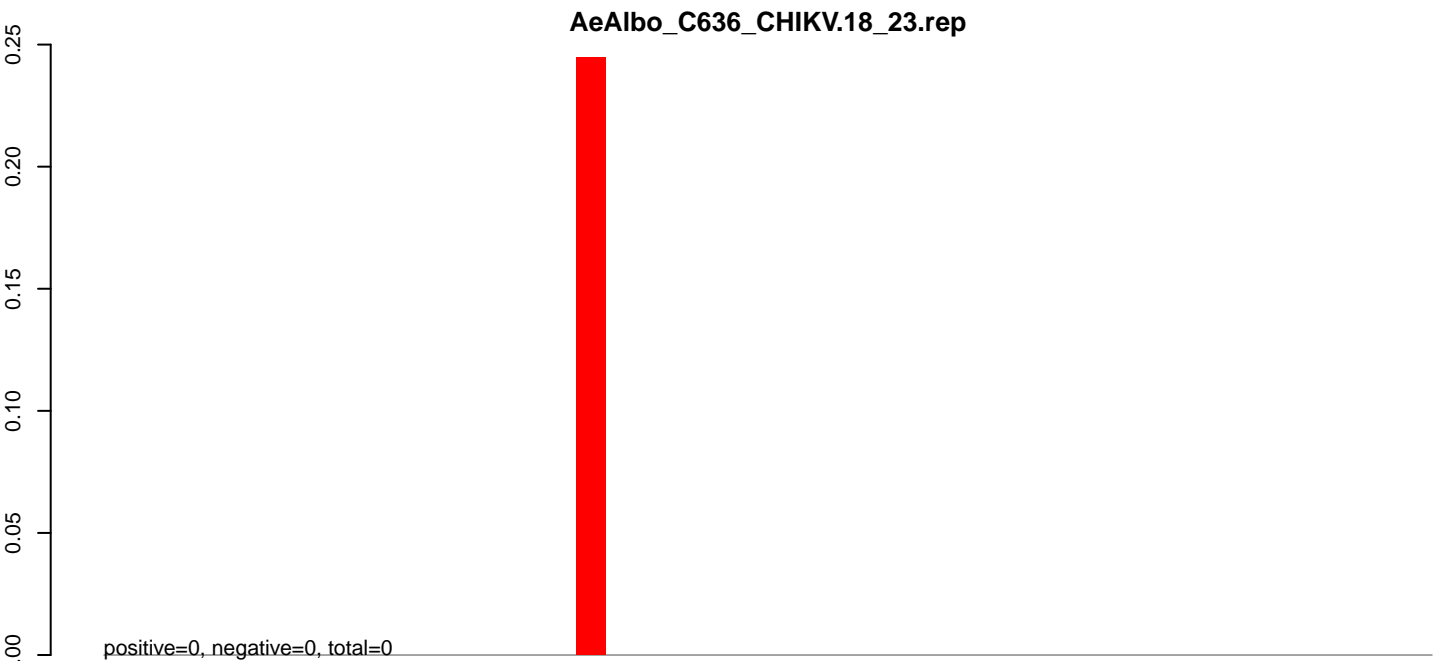


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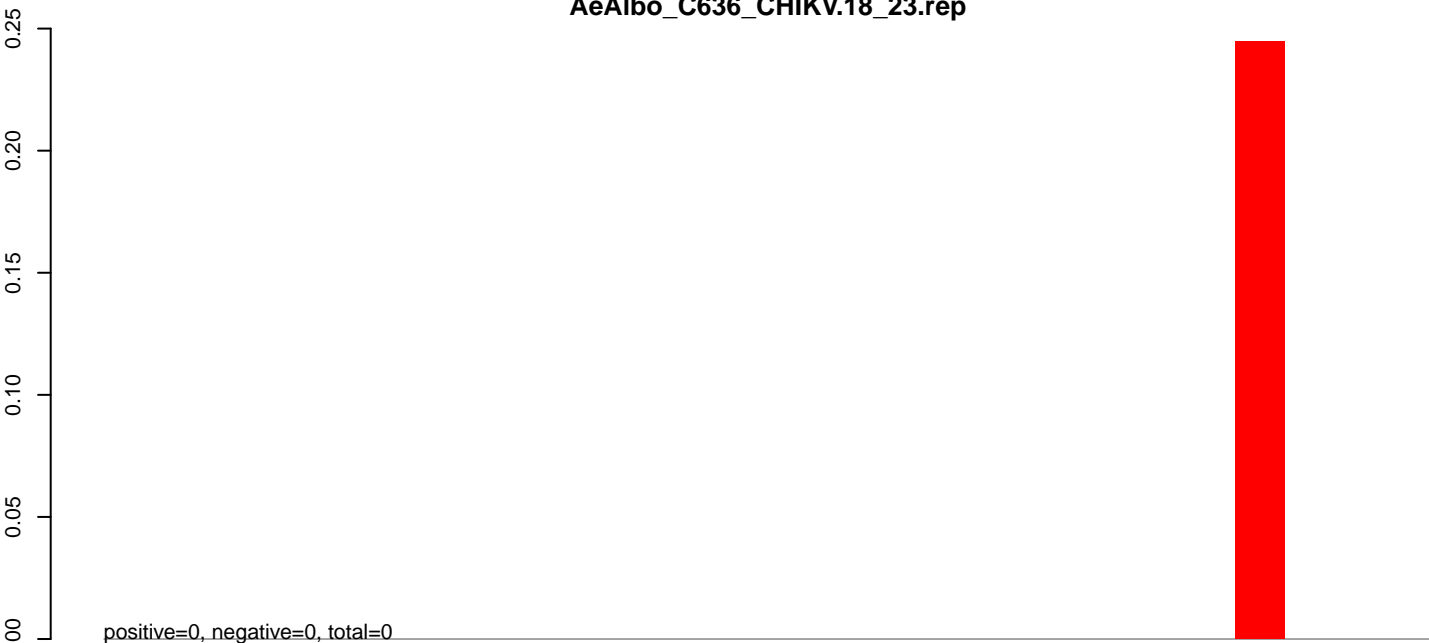


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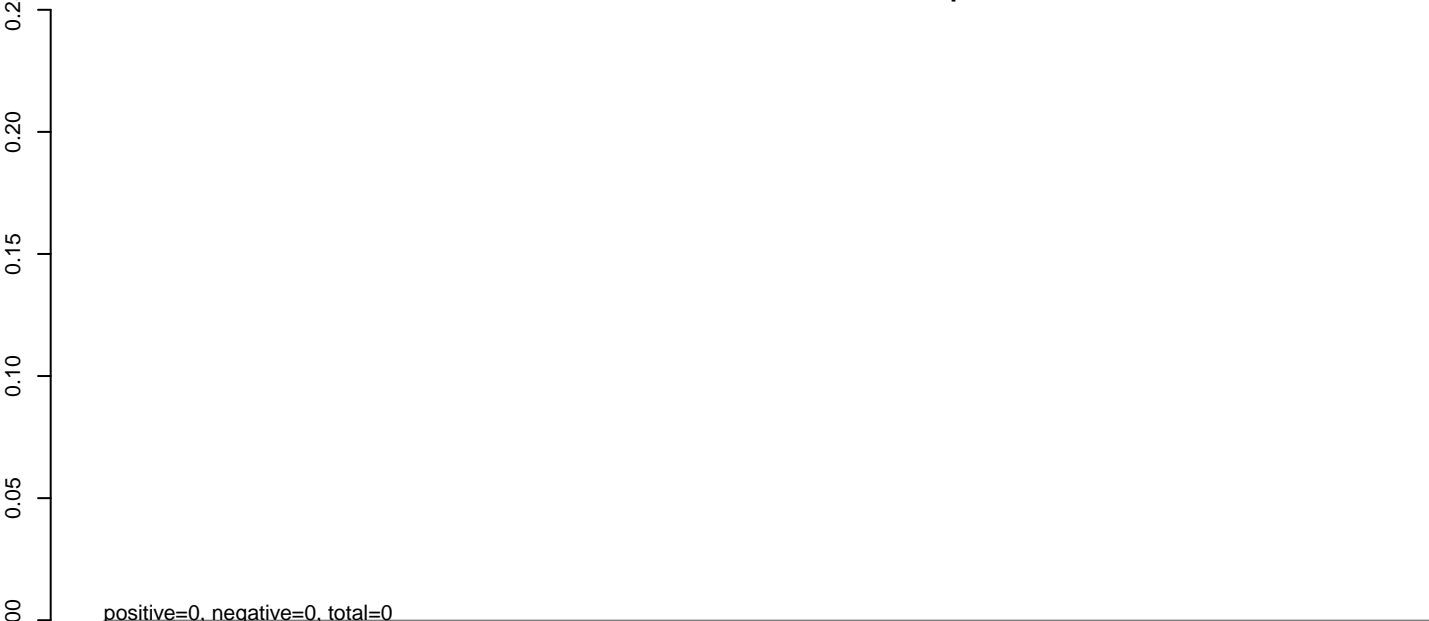




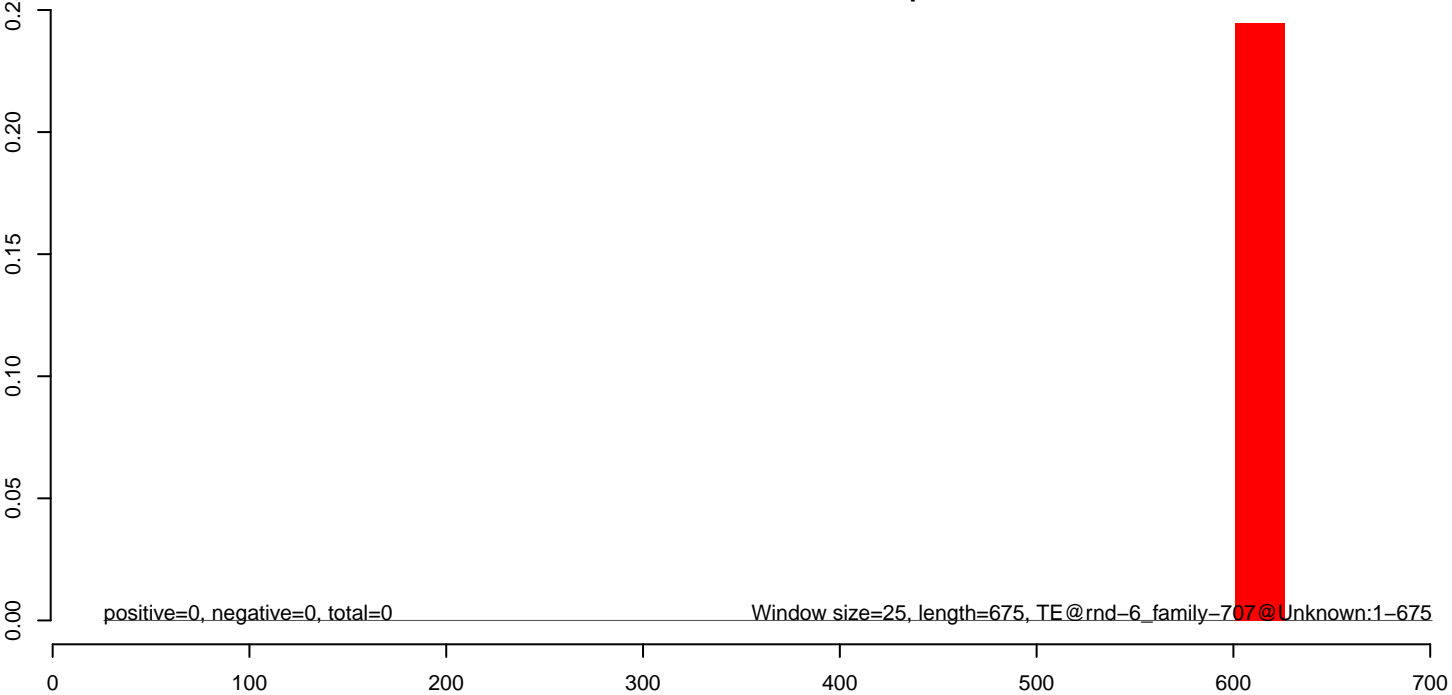
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**





AeAlbo\_C636\_CHIKV.18\_23.rep

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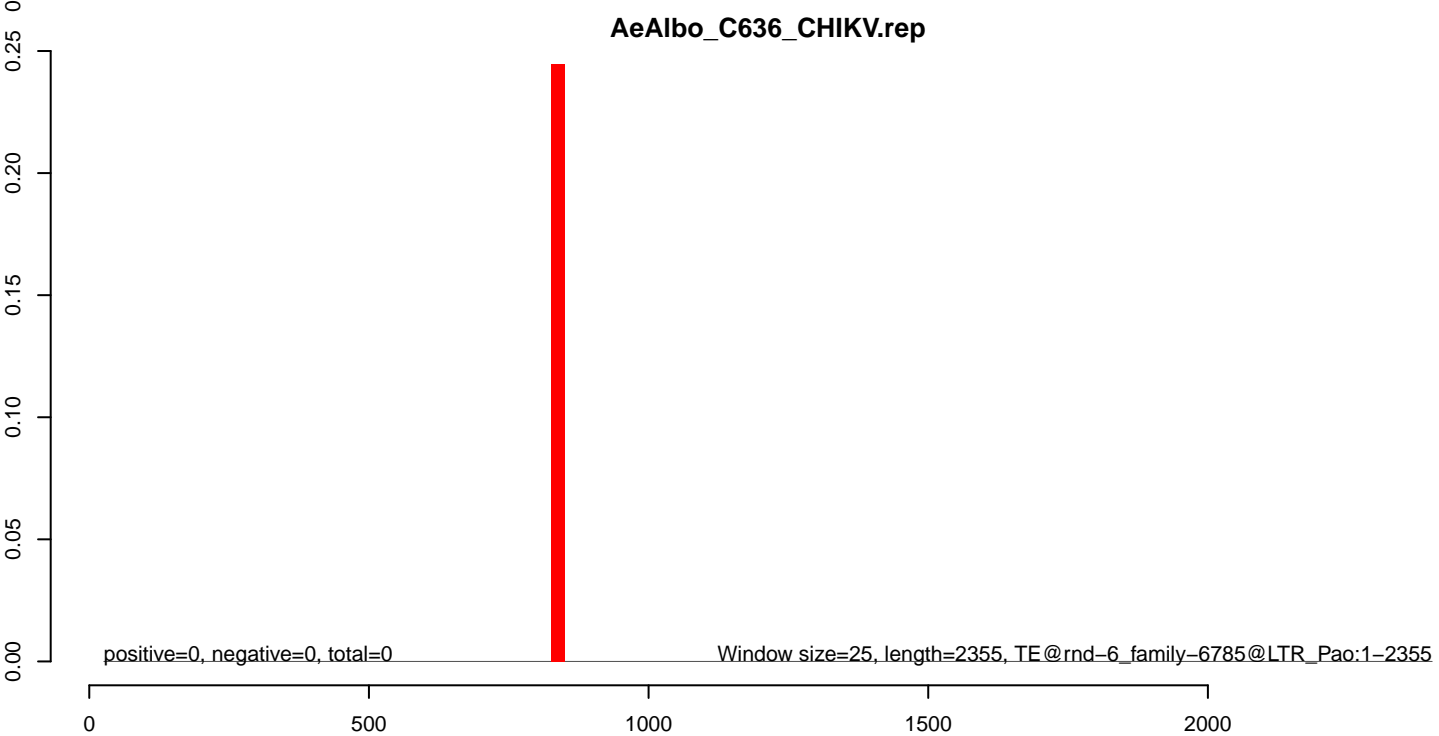
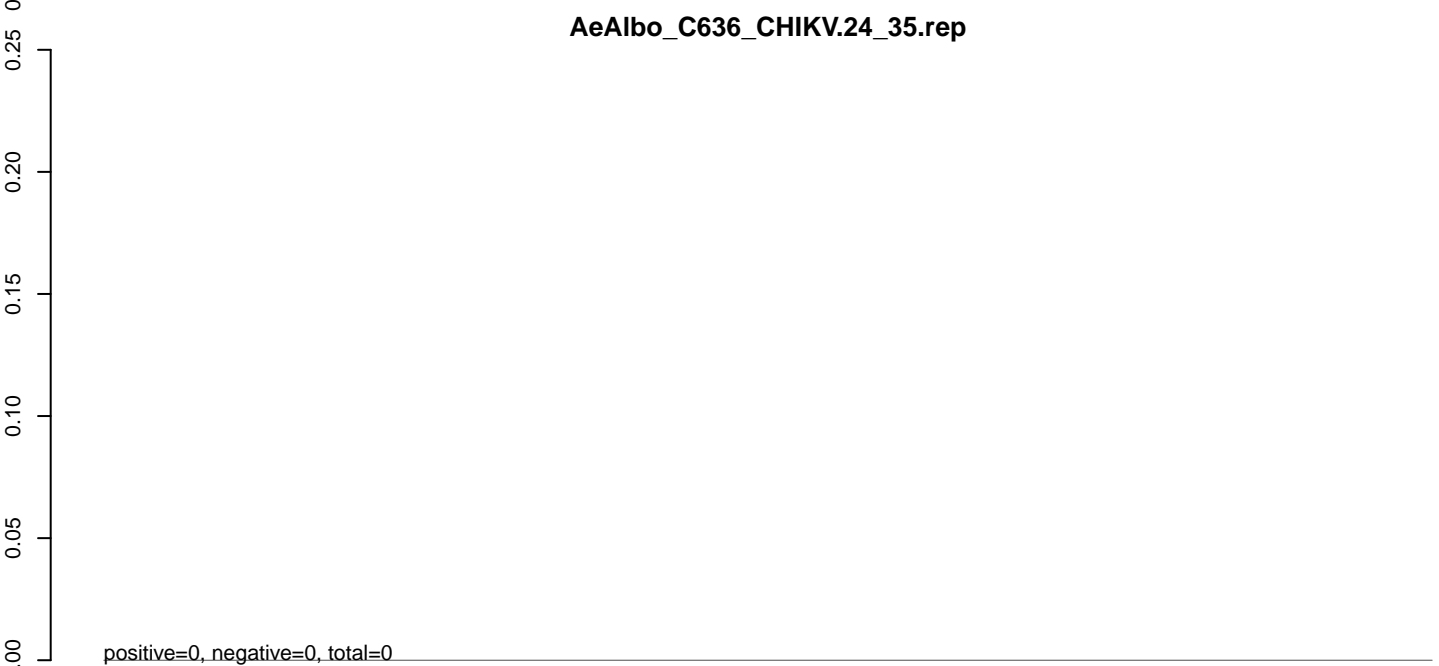
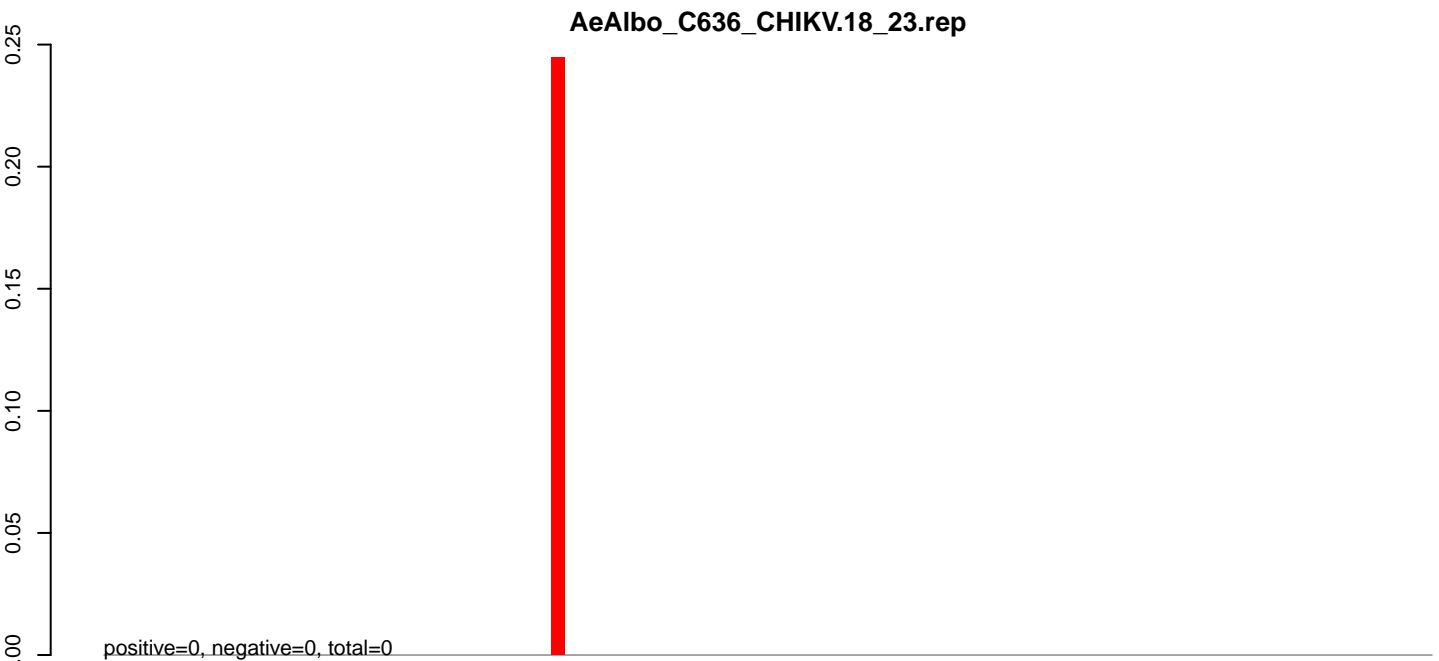
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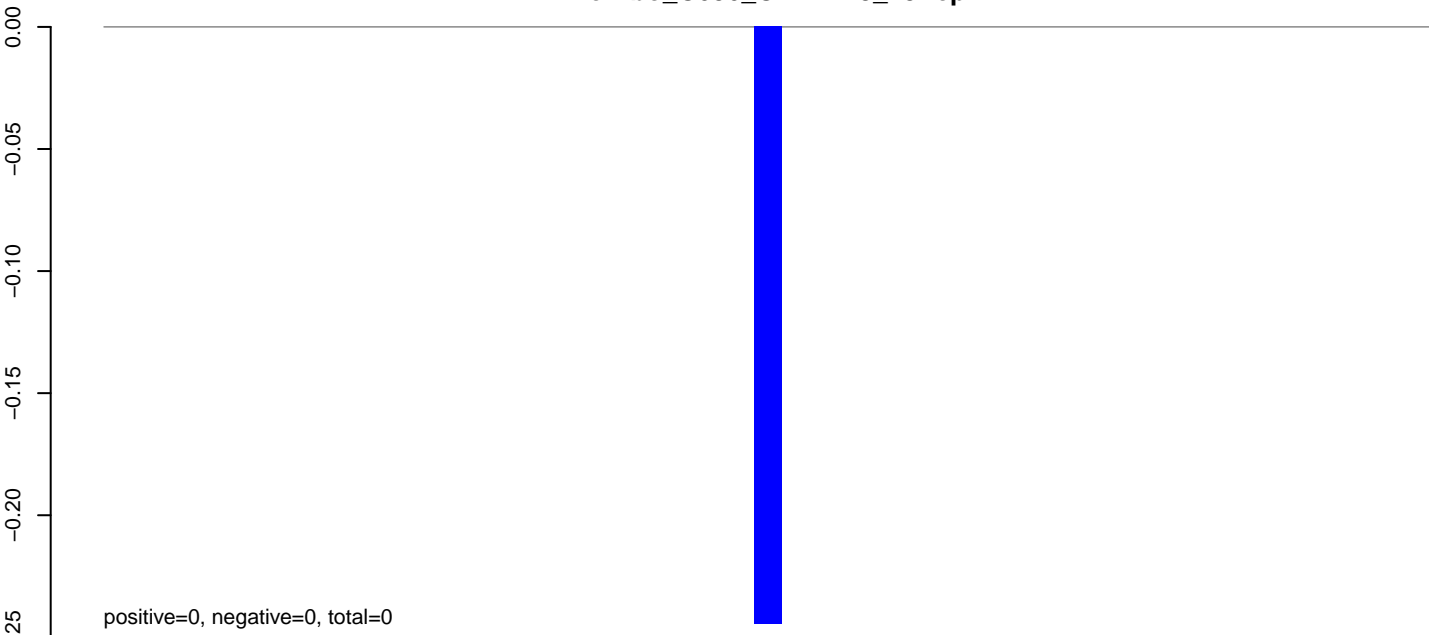
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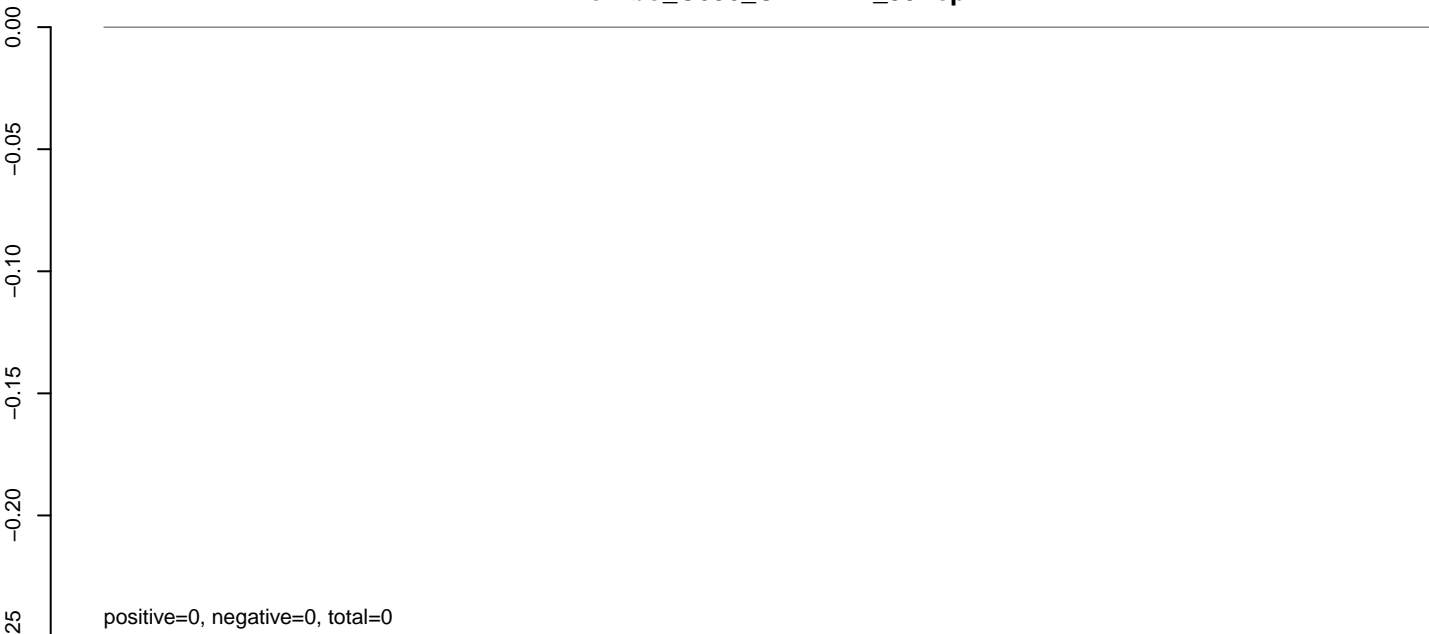
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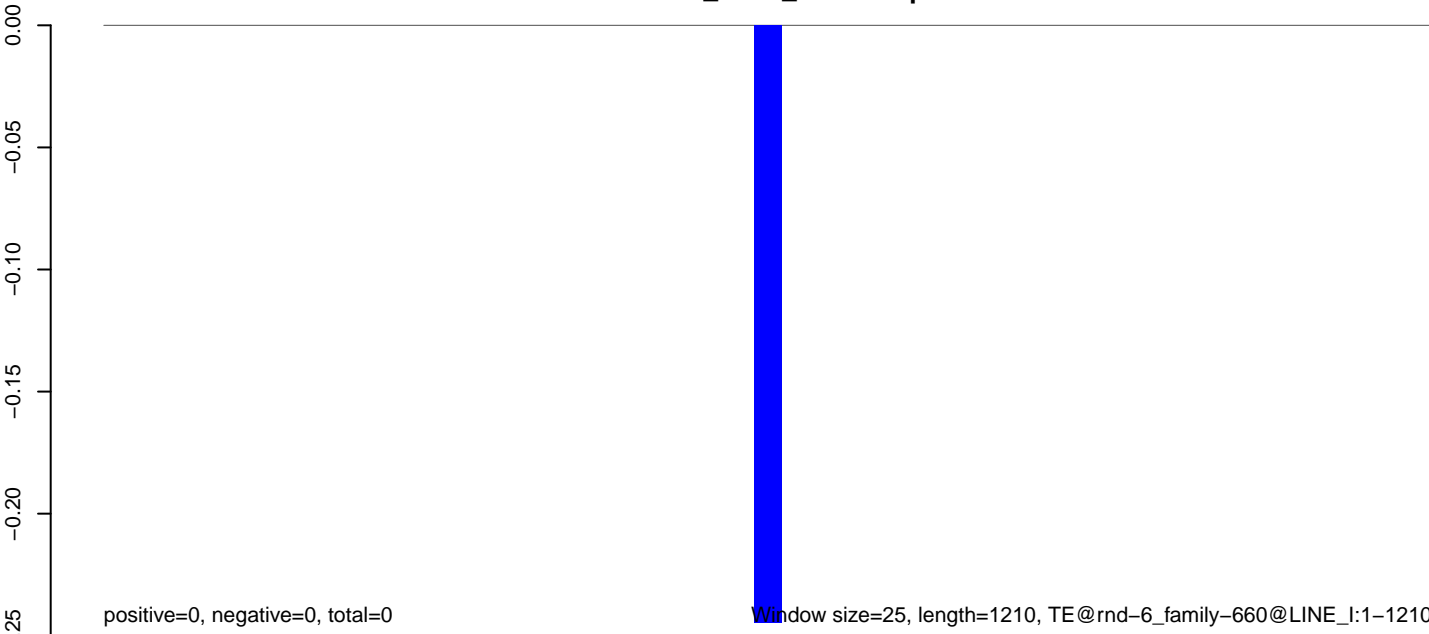
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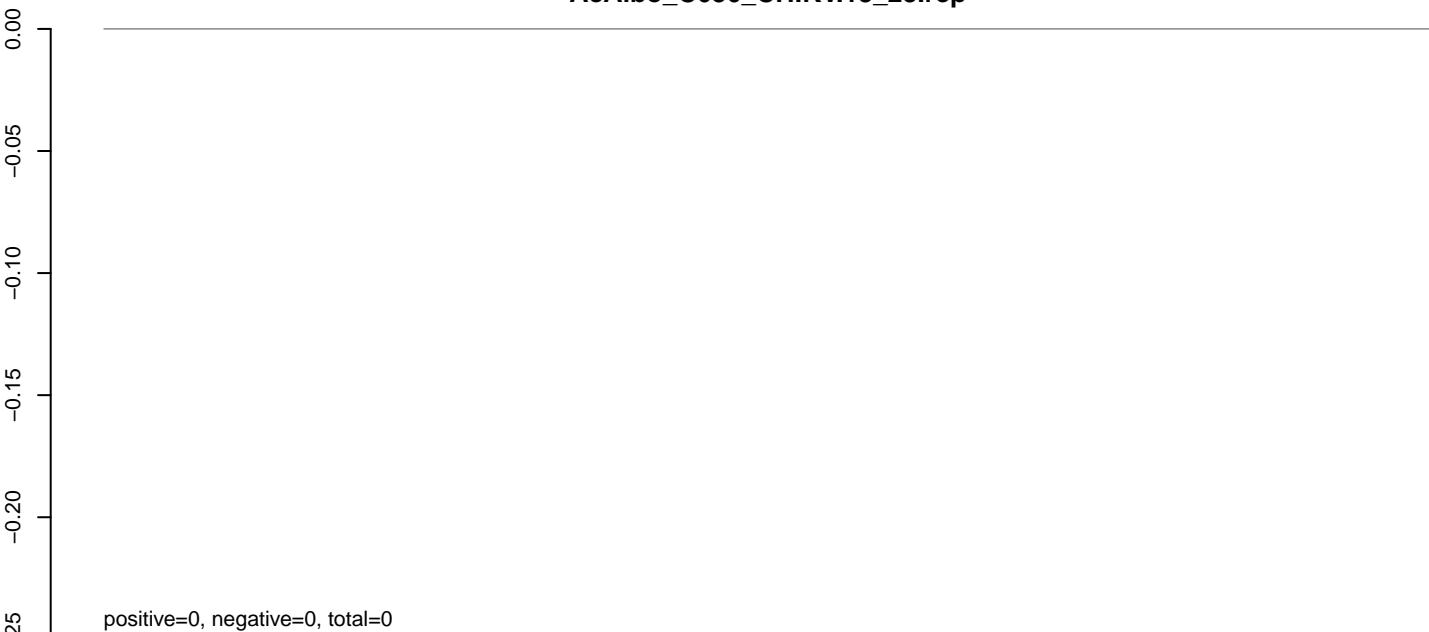


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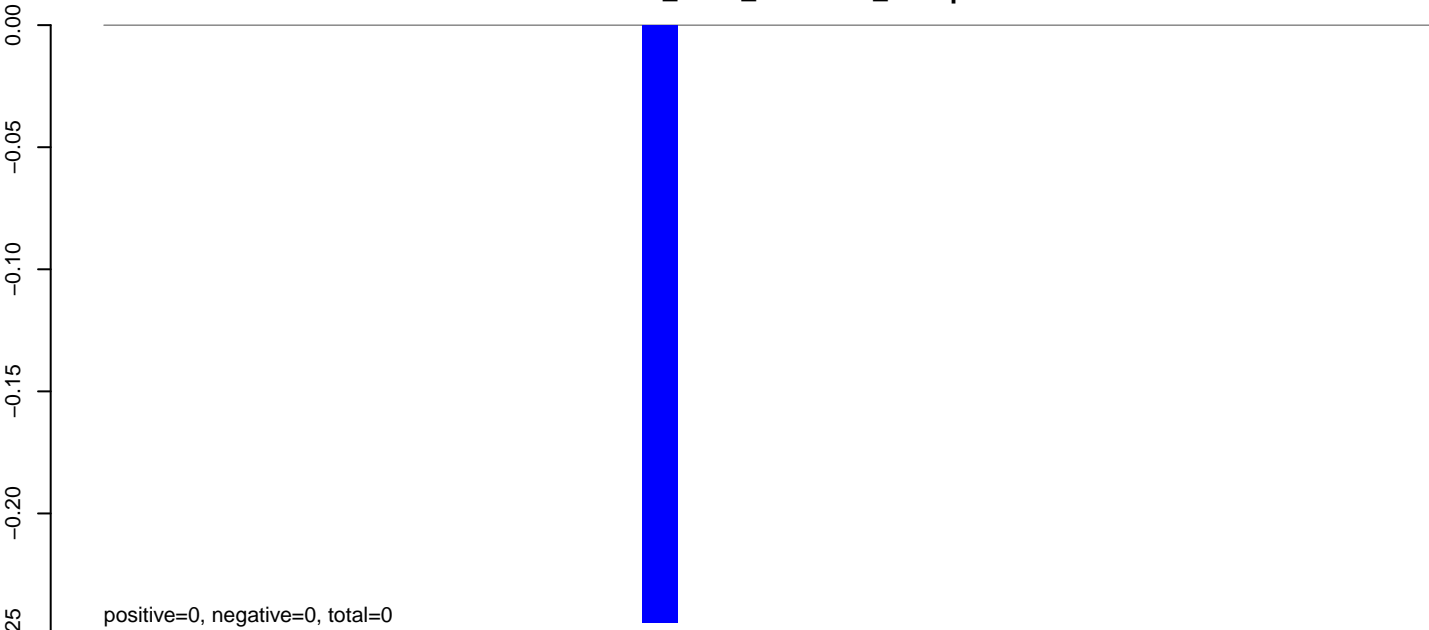


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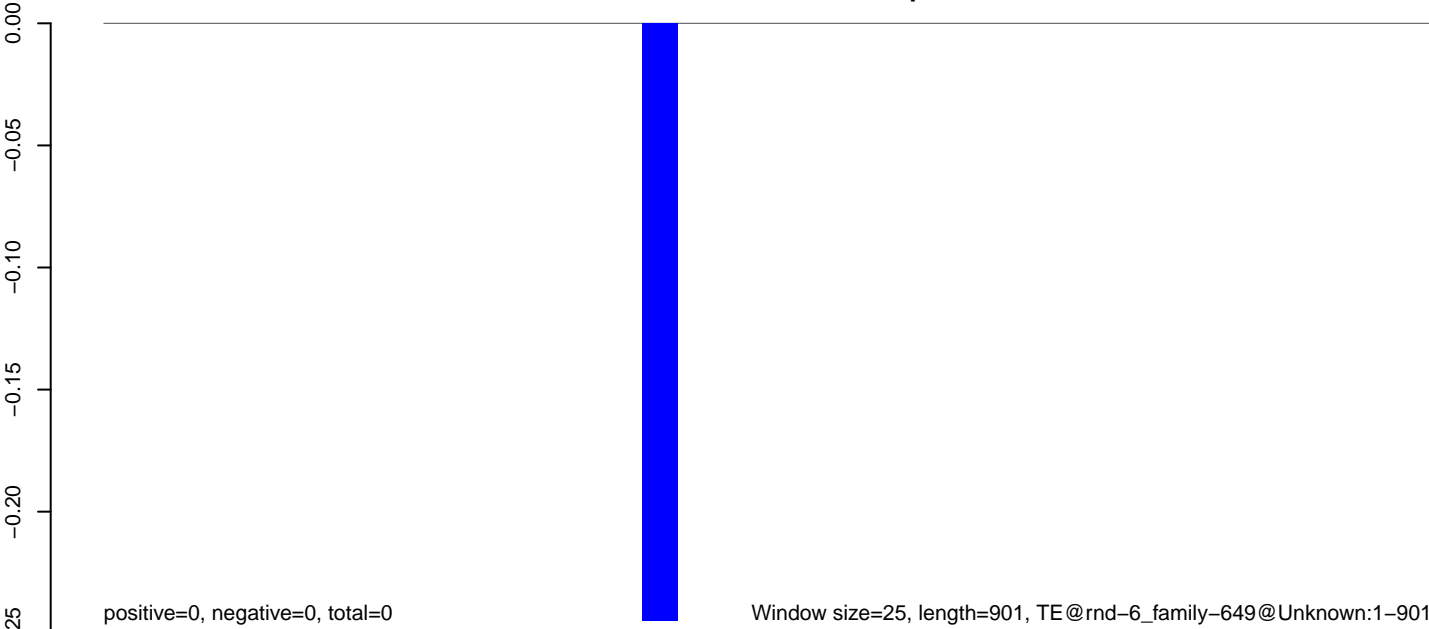
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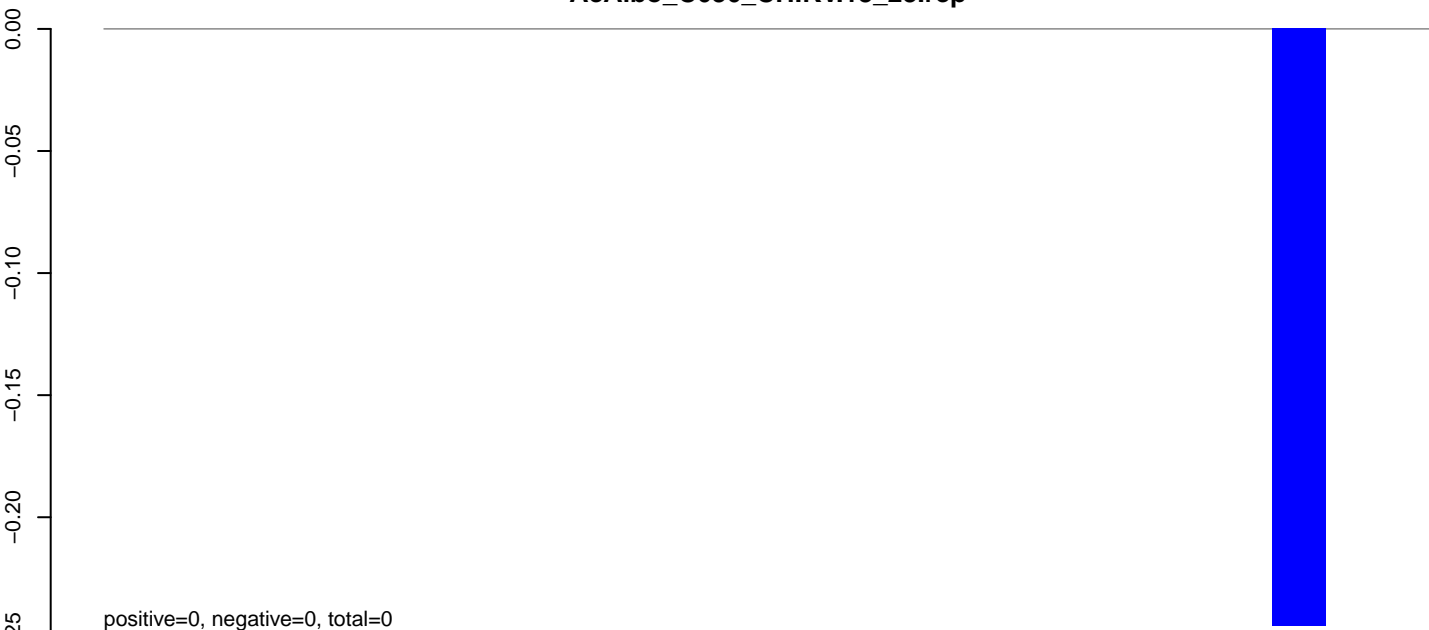
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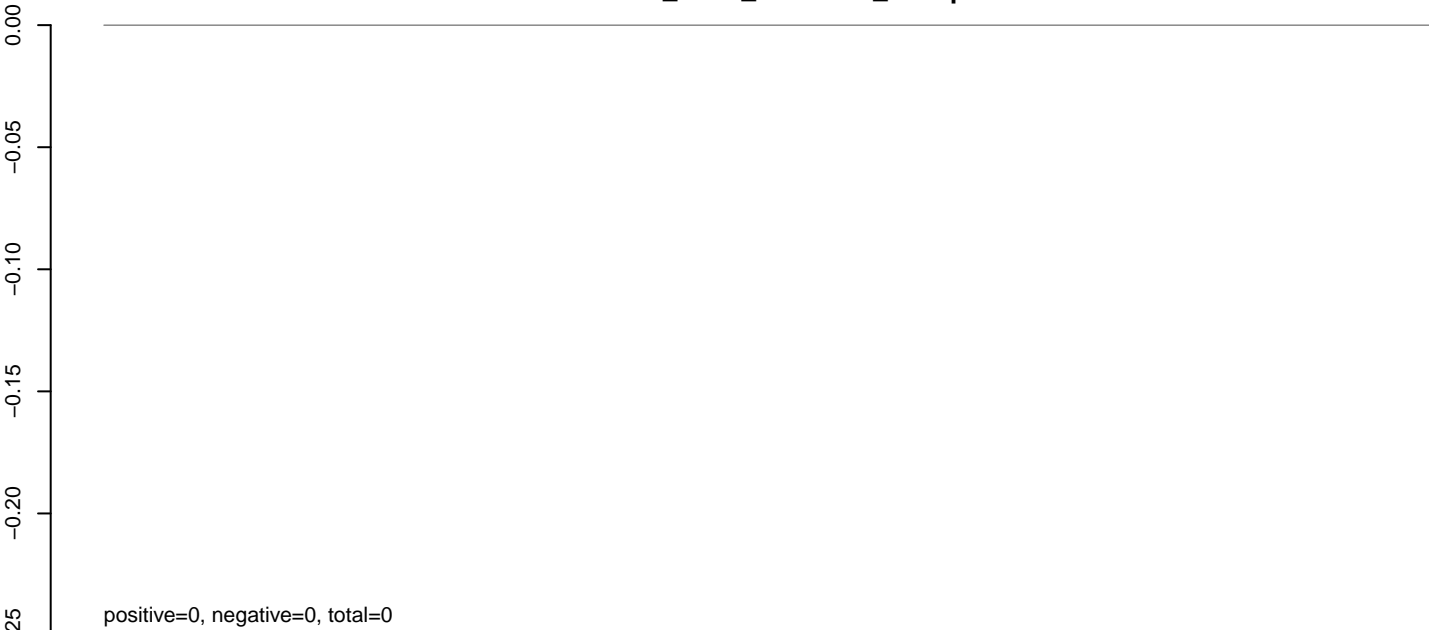
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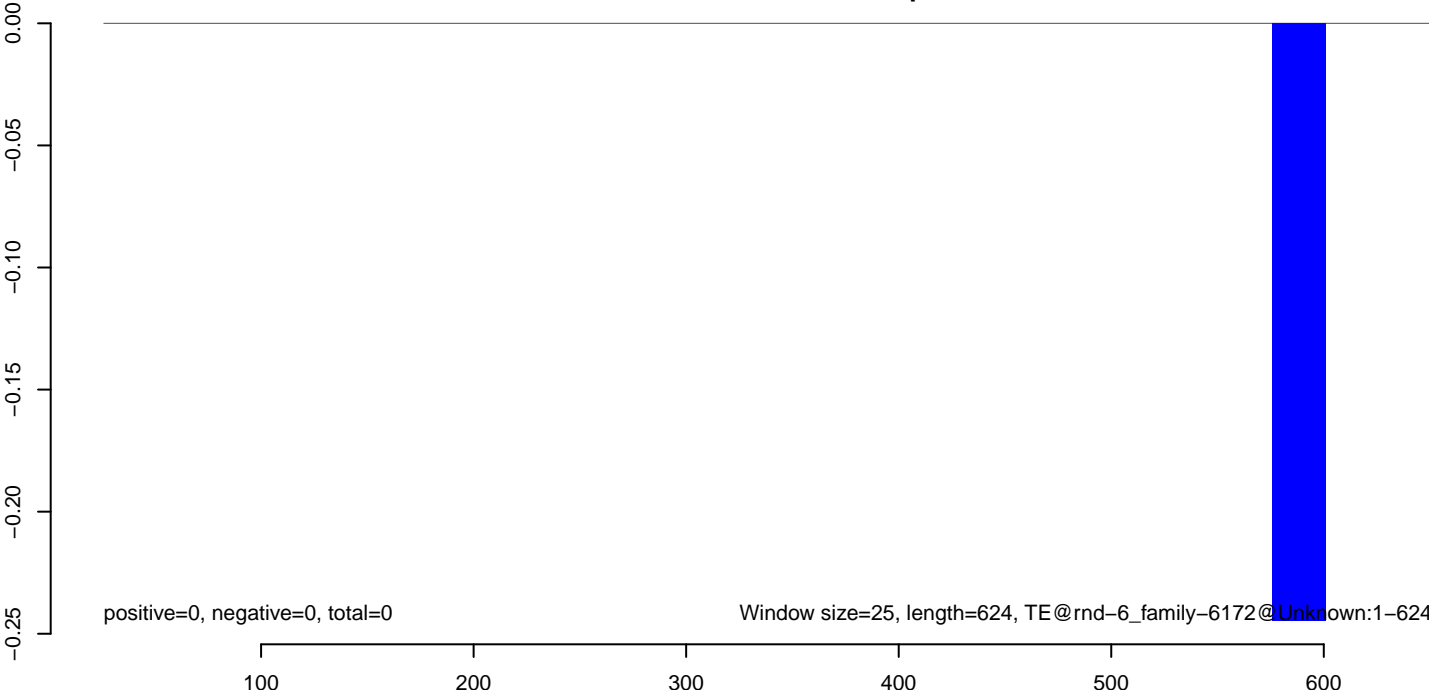
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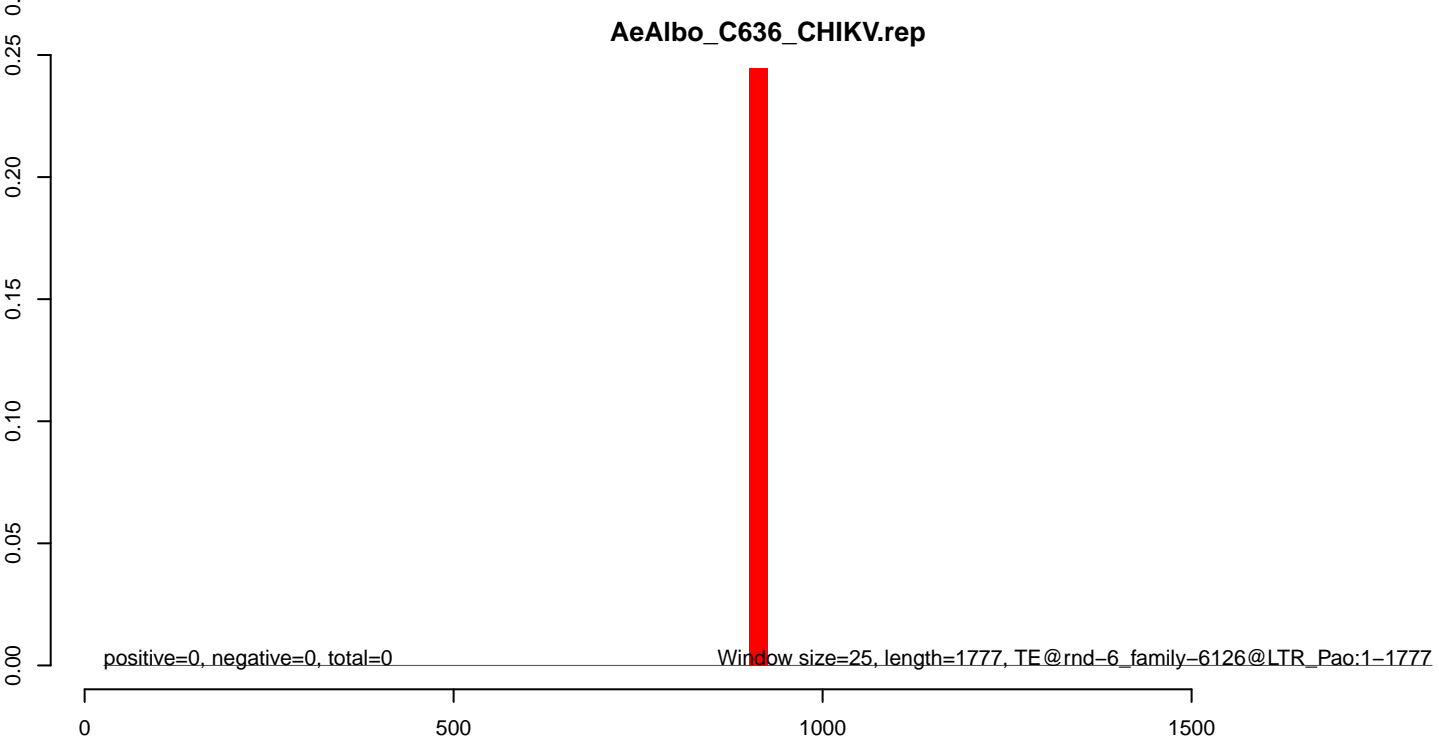
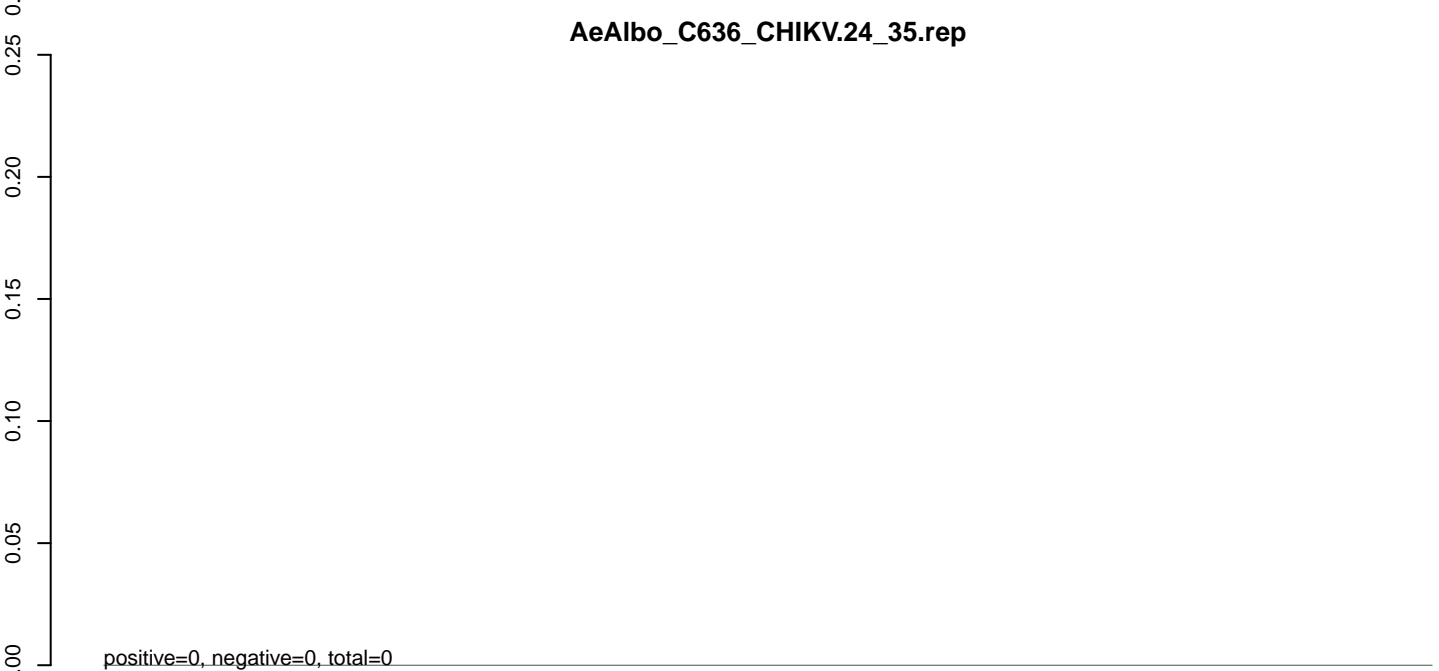
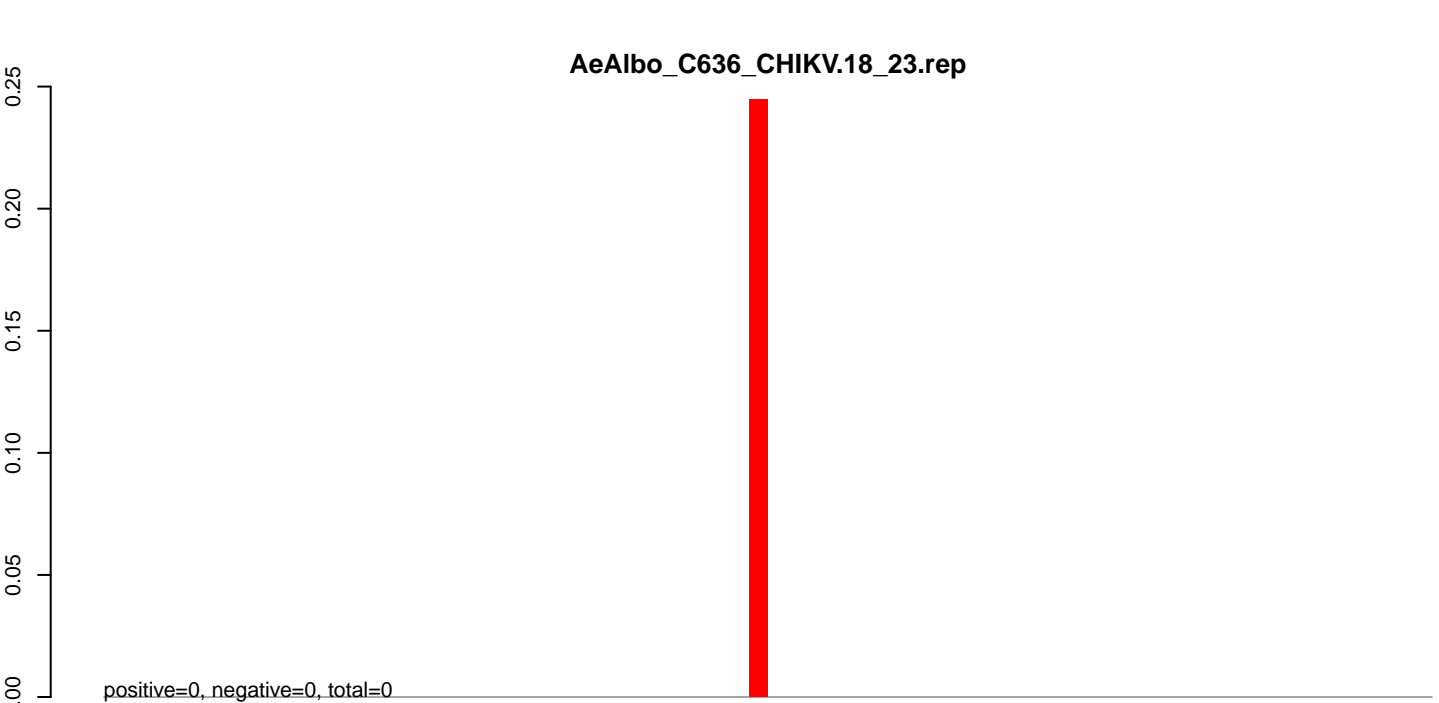


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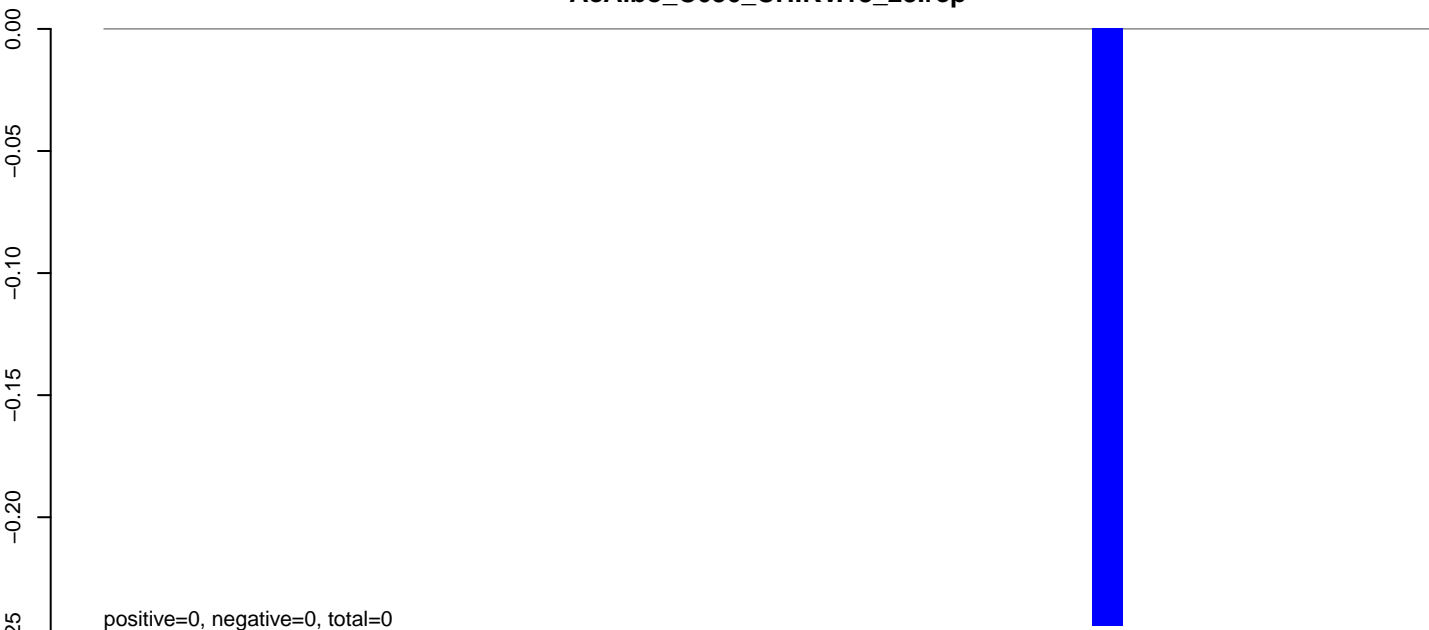


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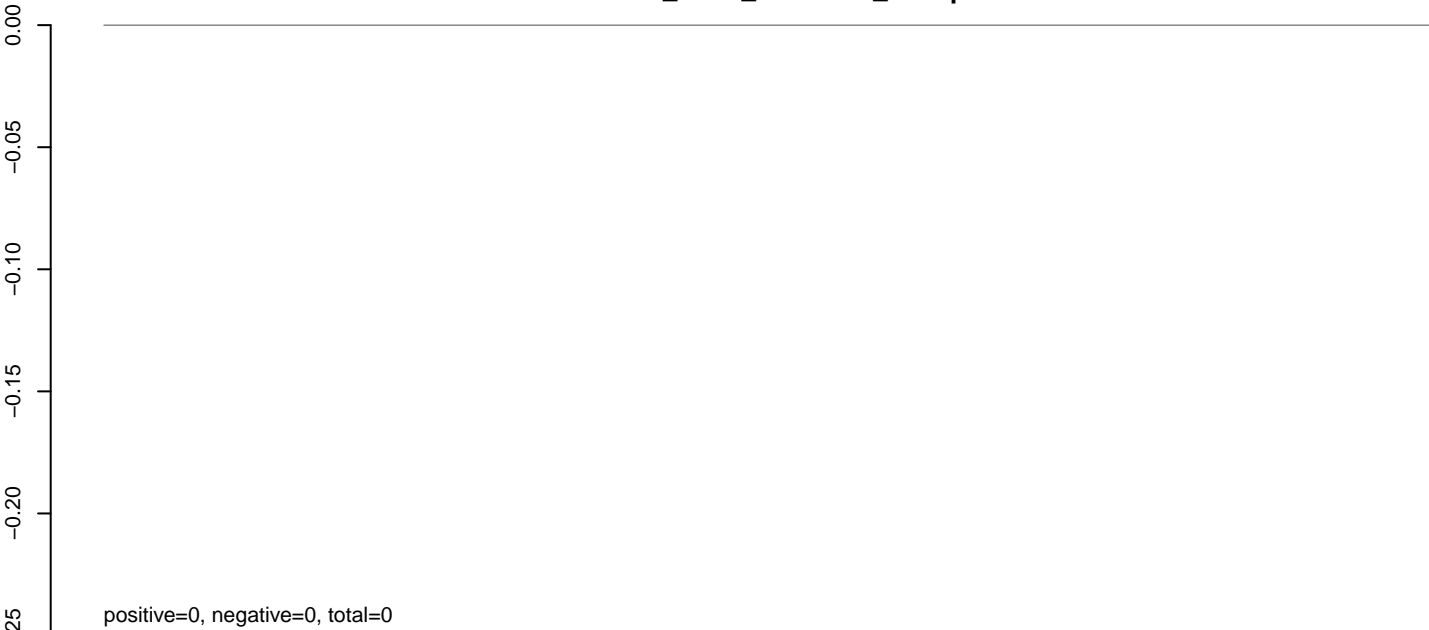




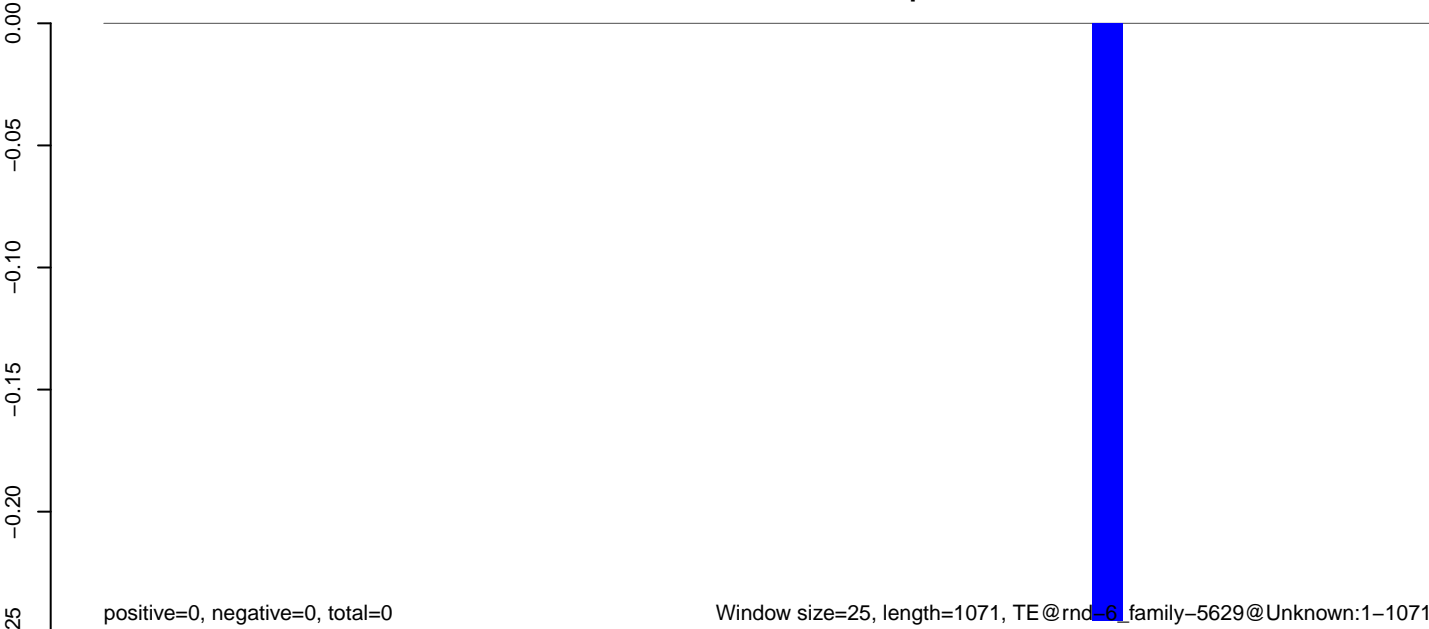
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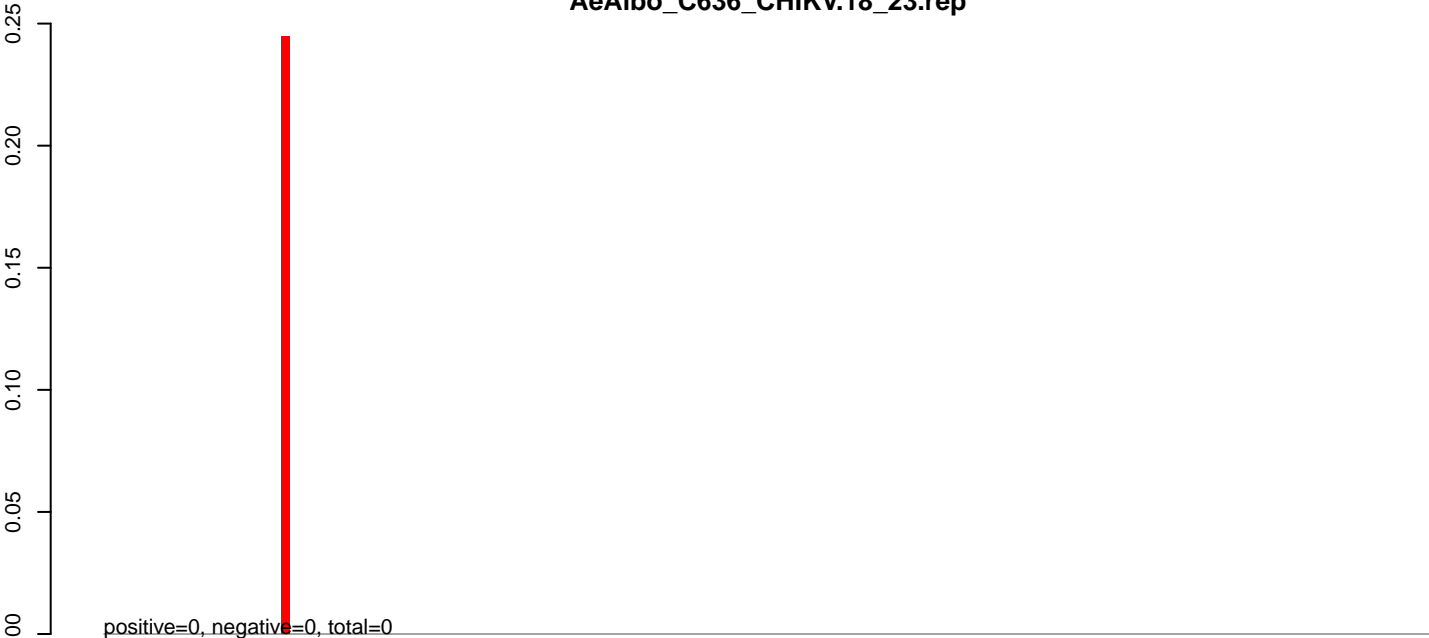


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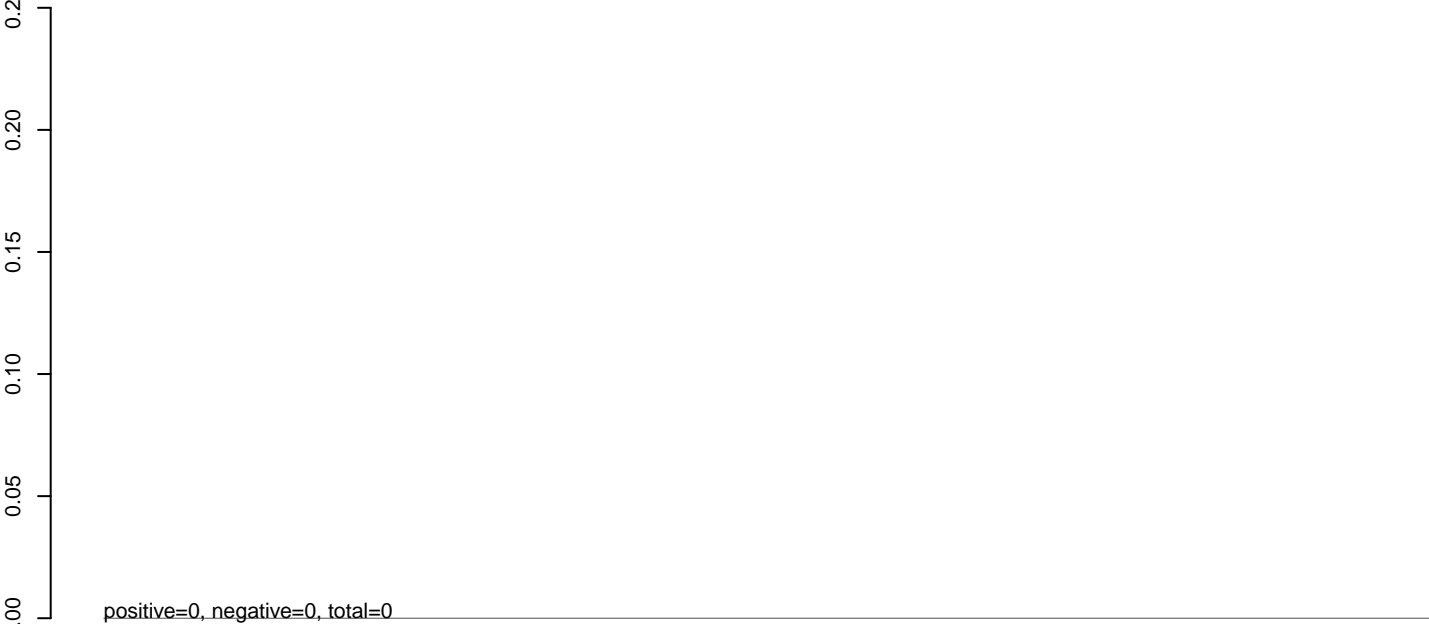


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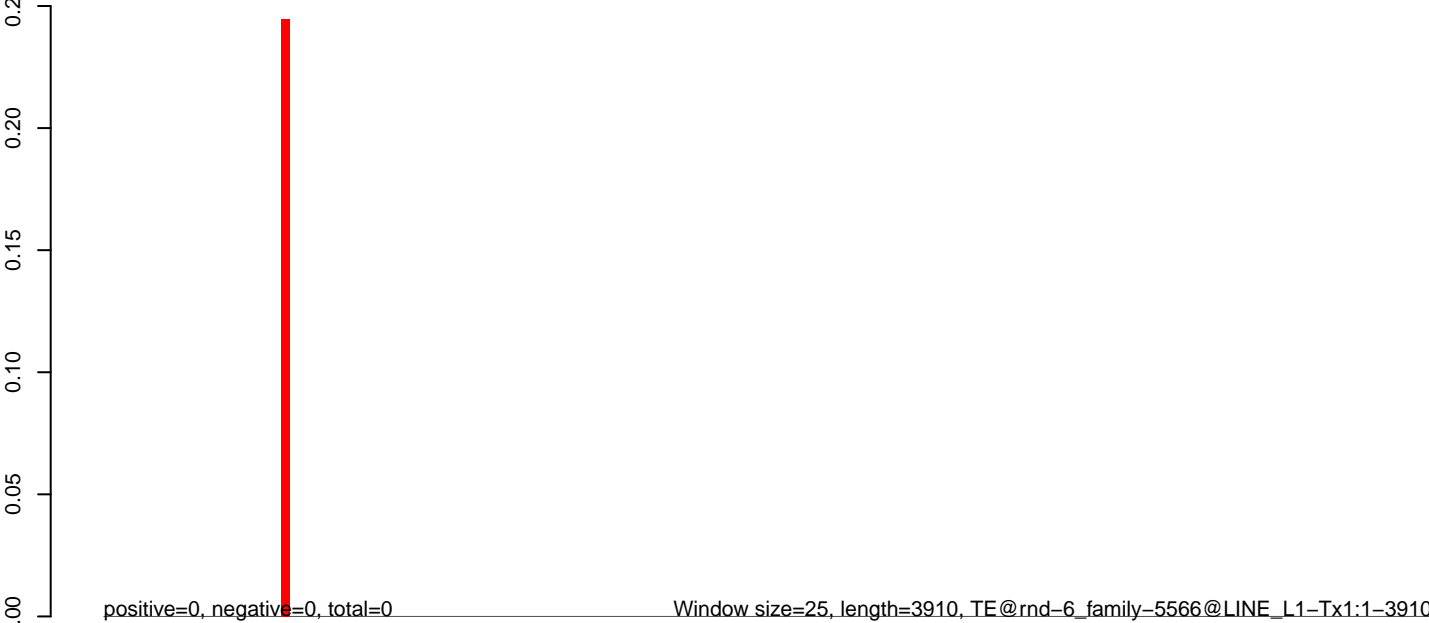
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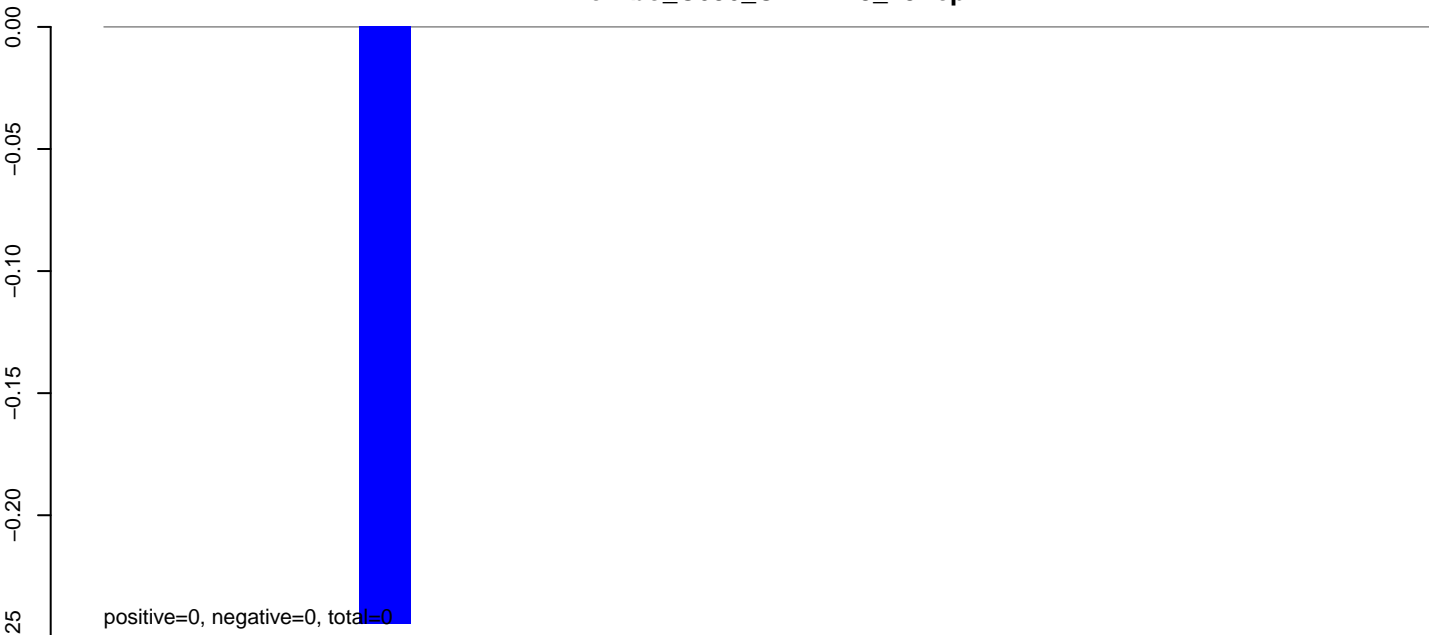


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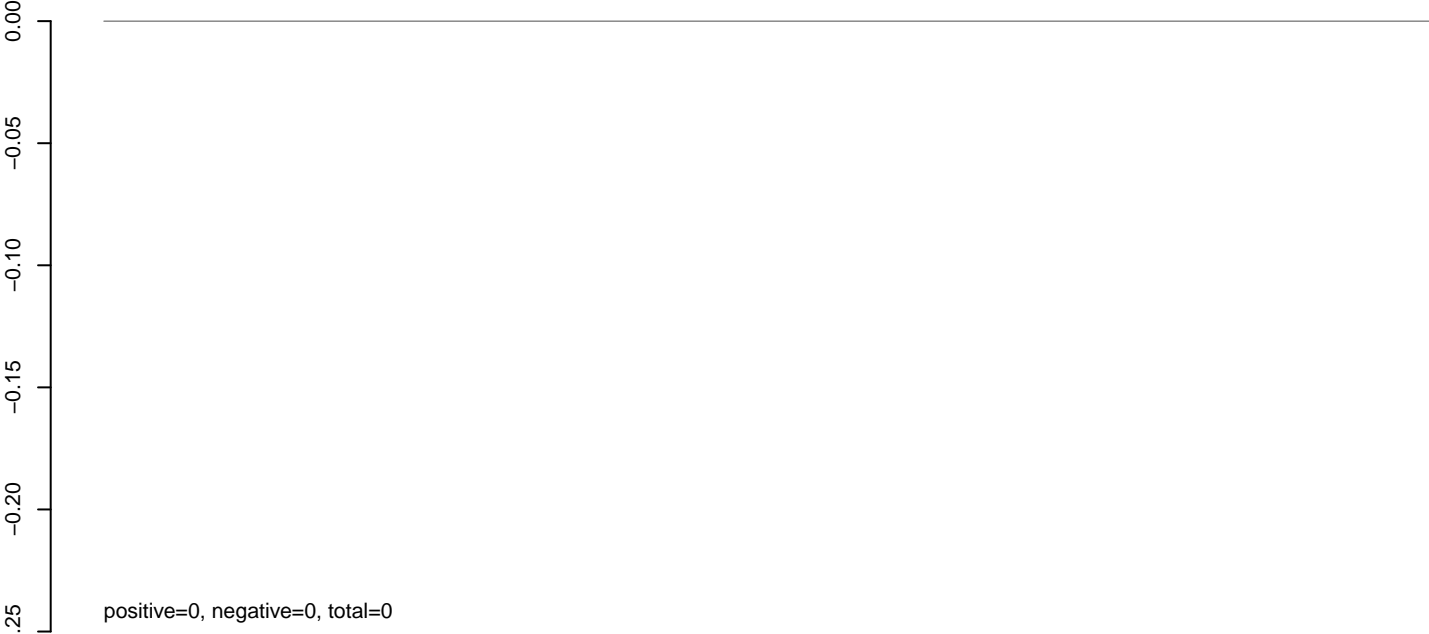




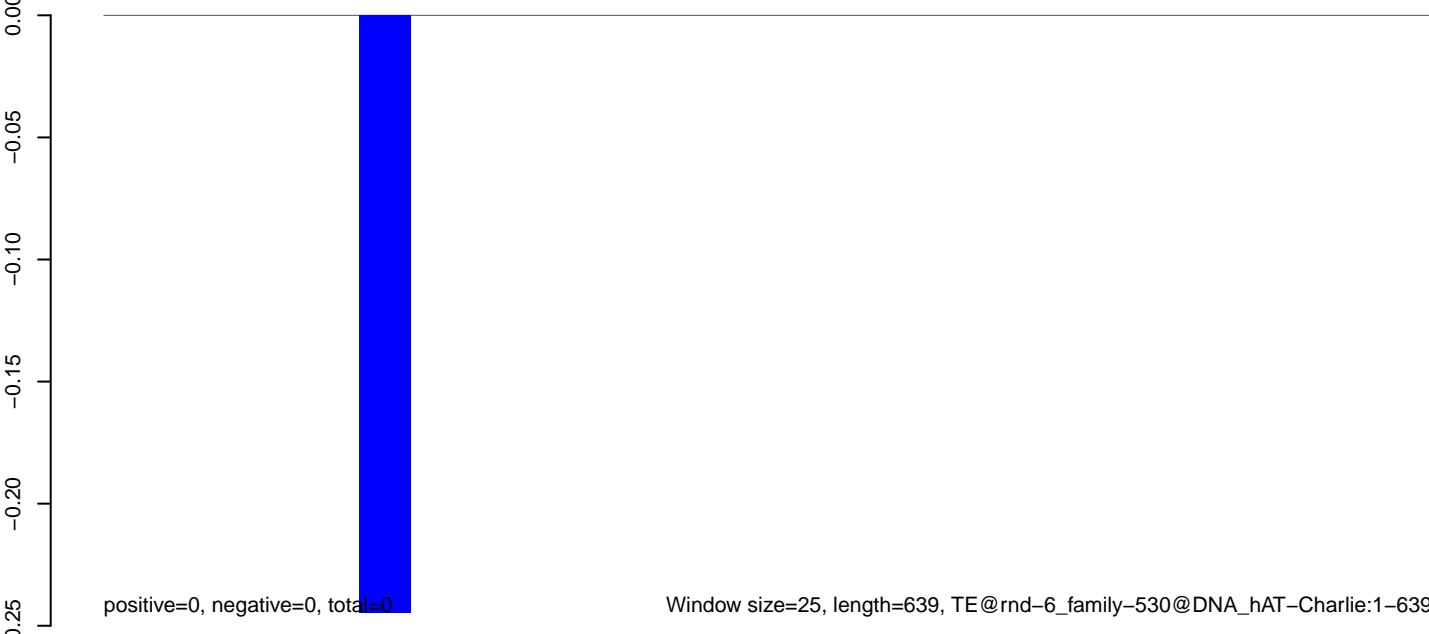
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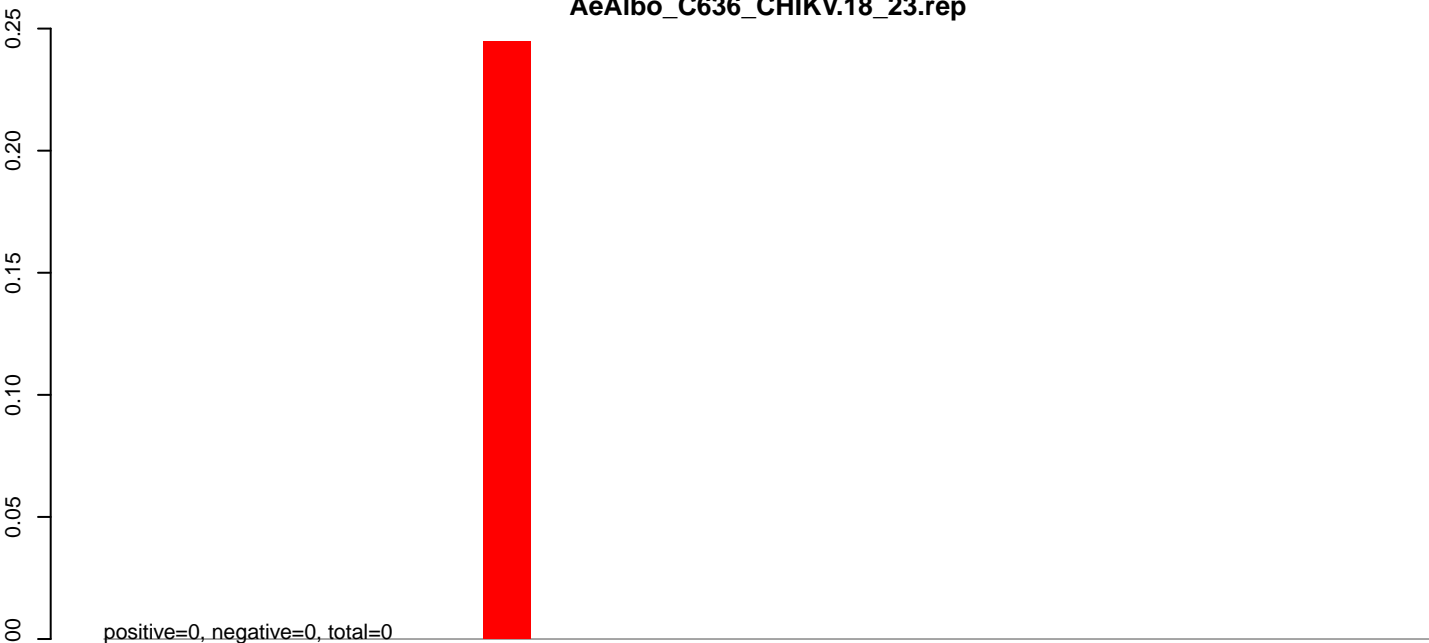
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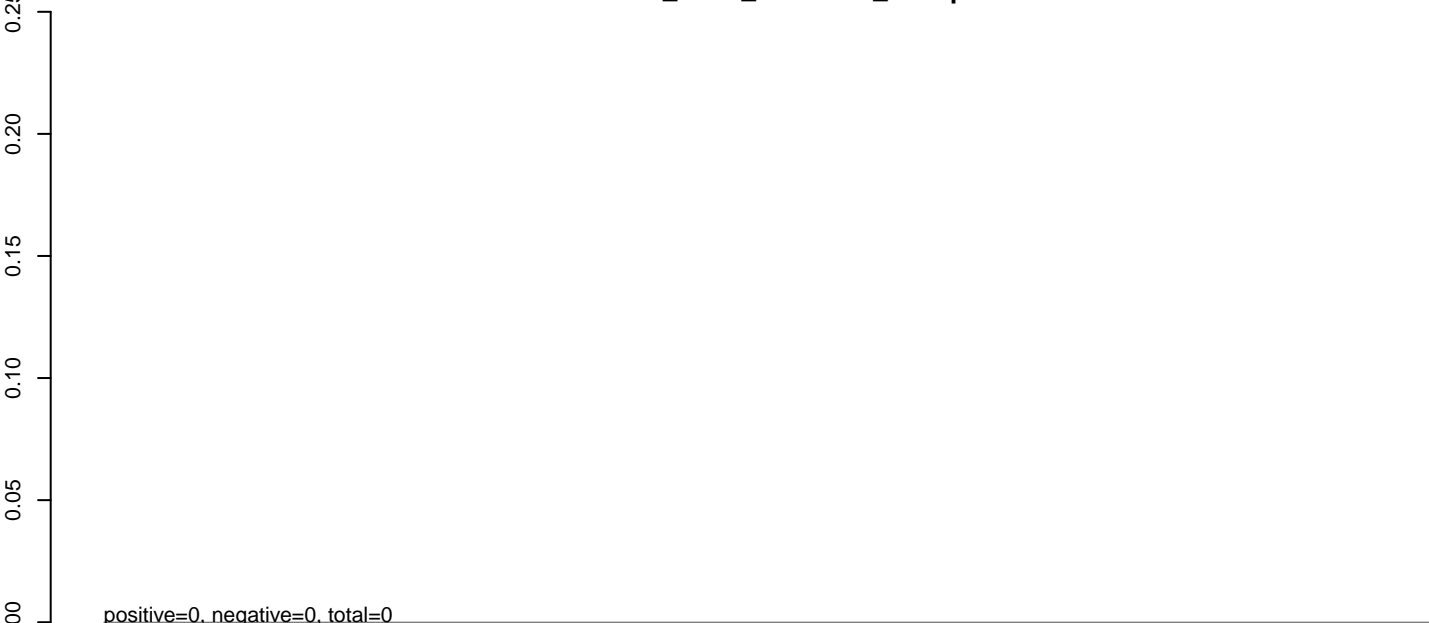
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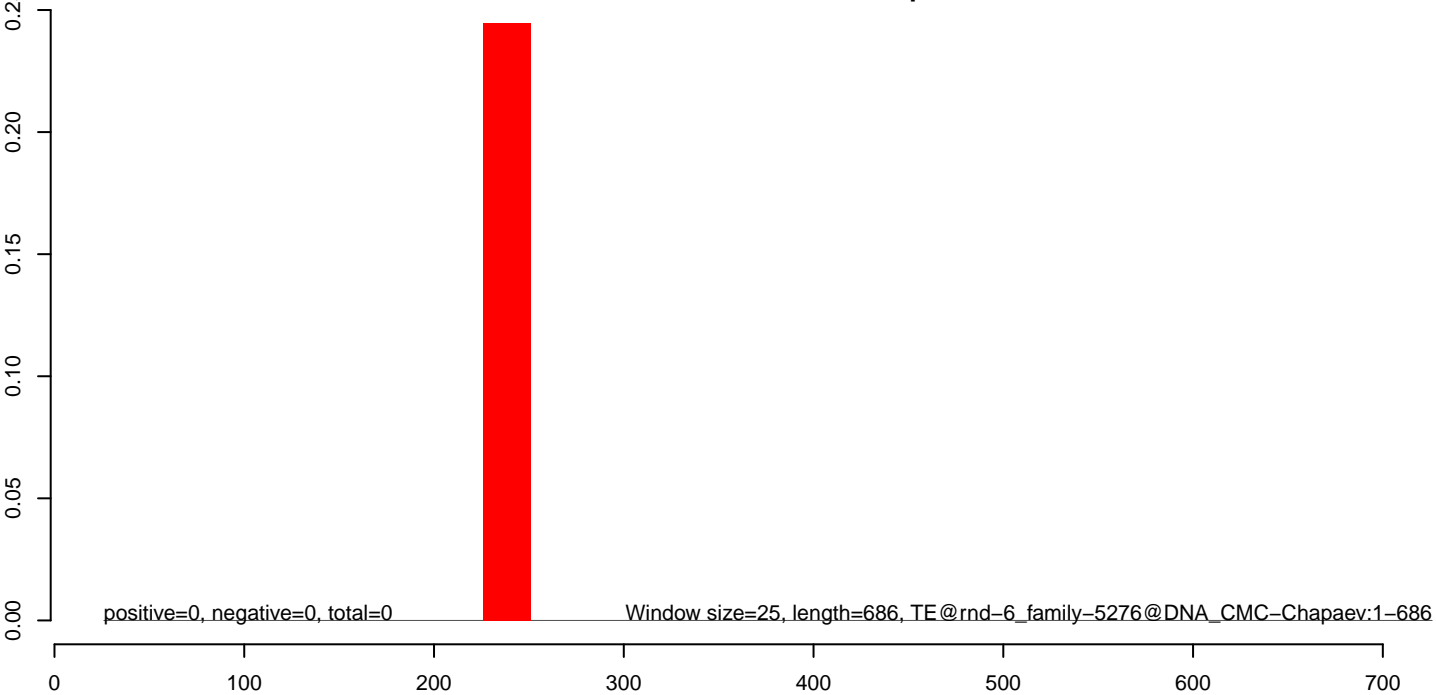
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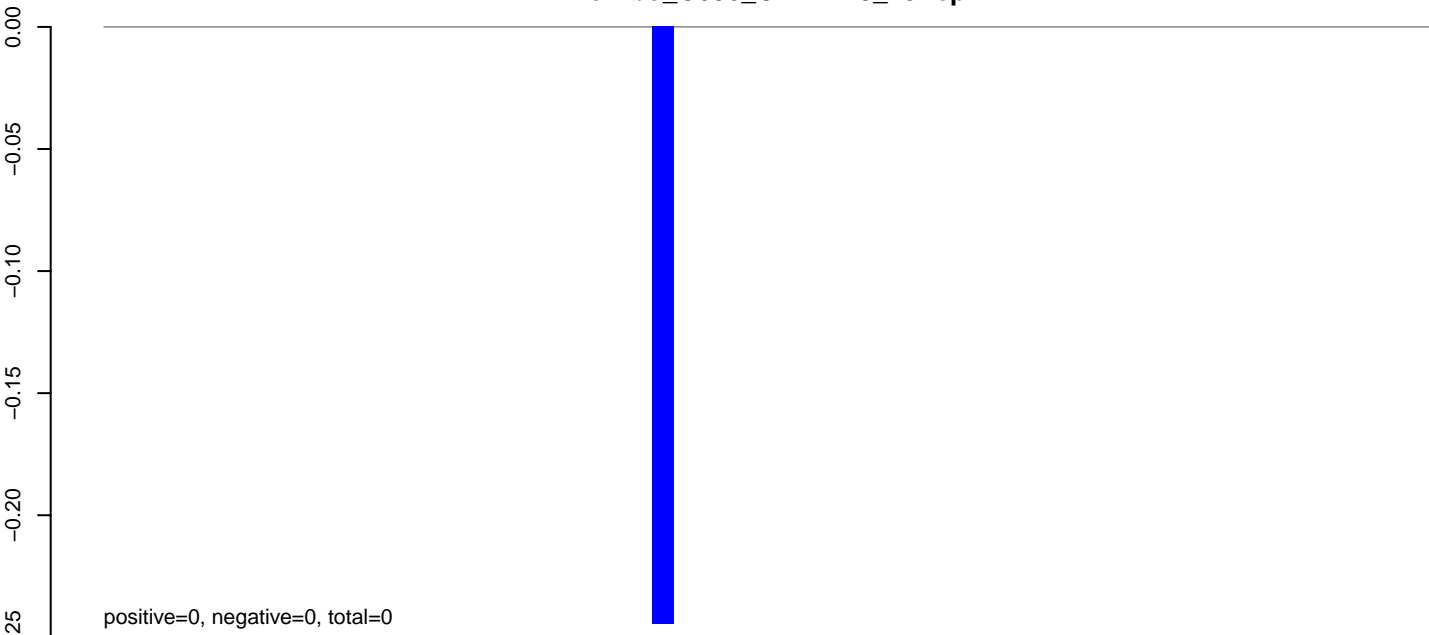
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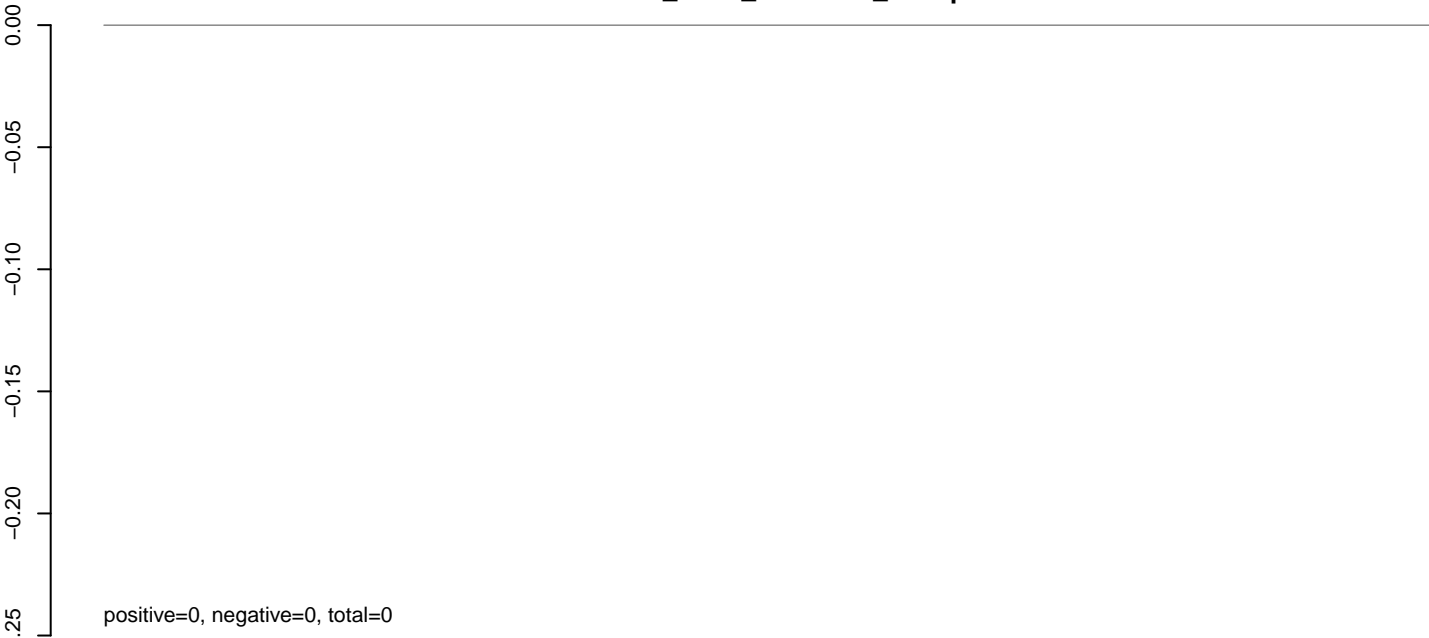
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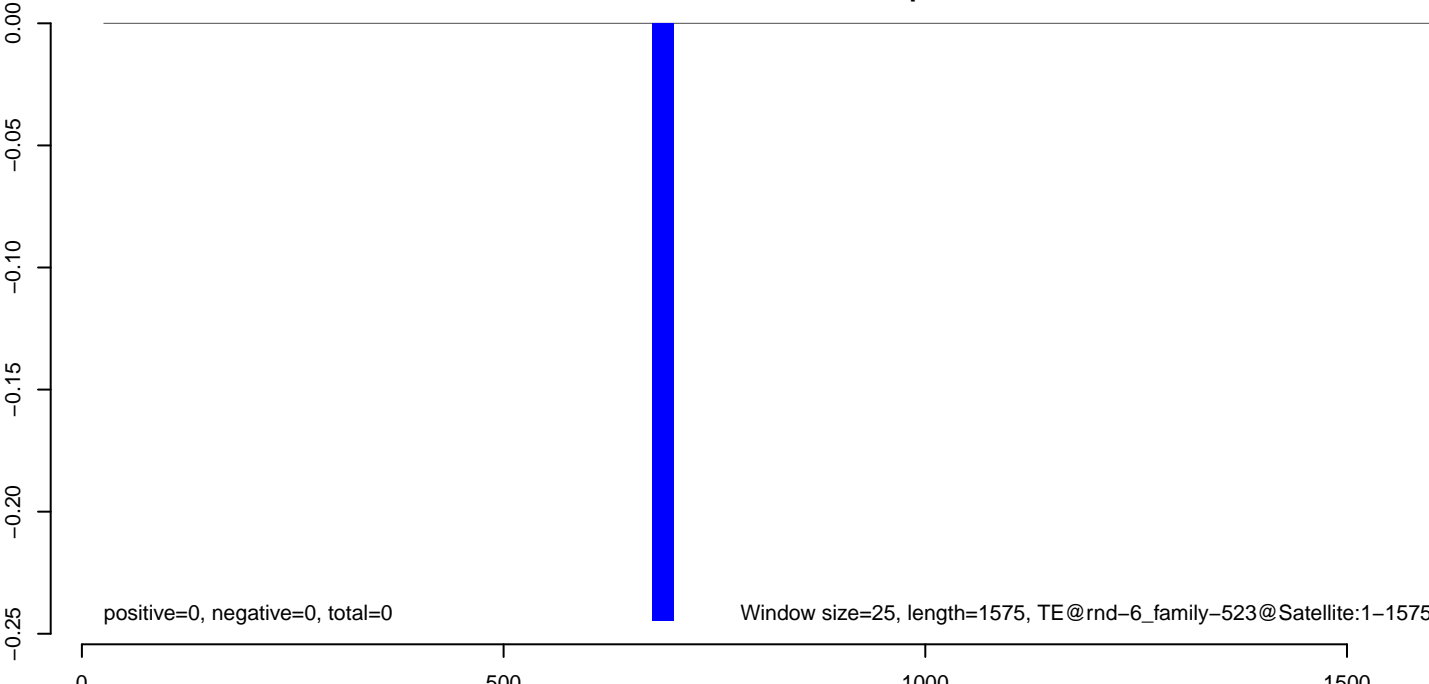
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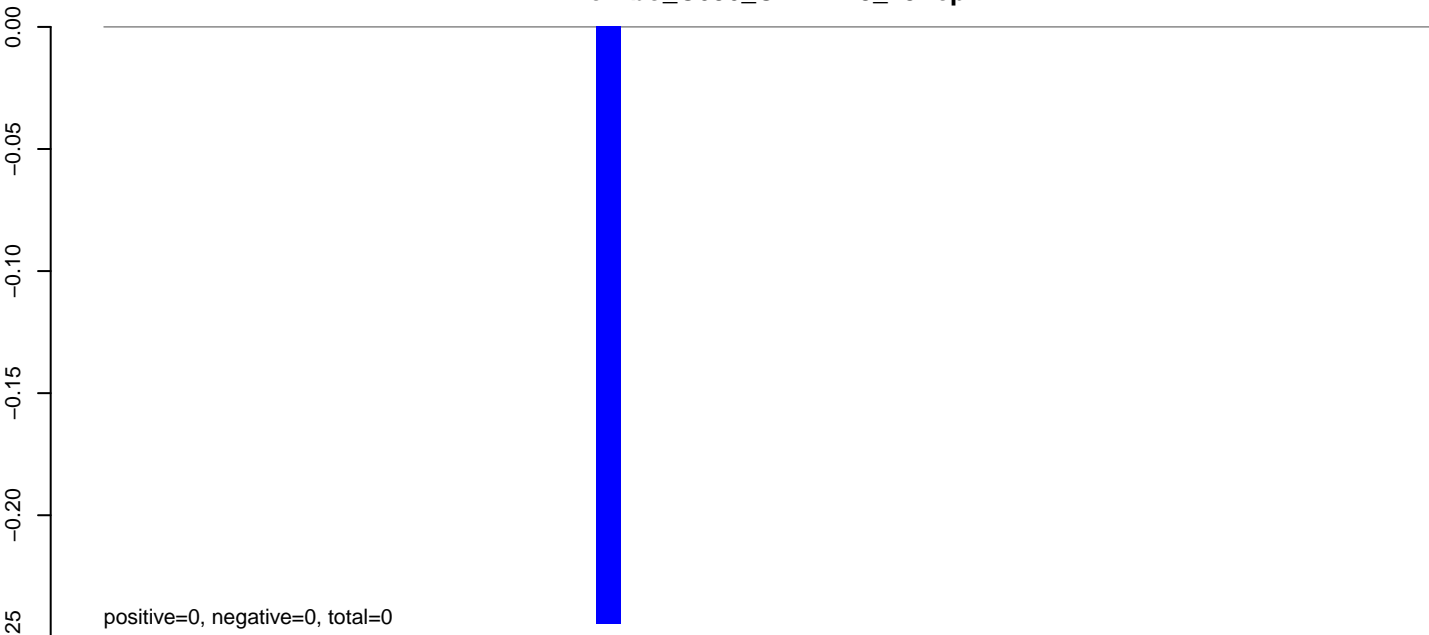
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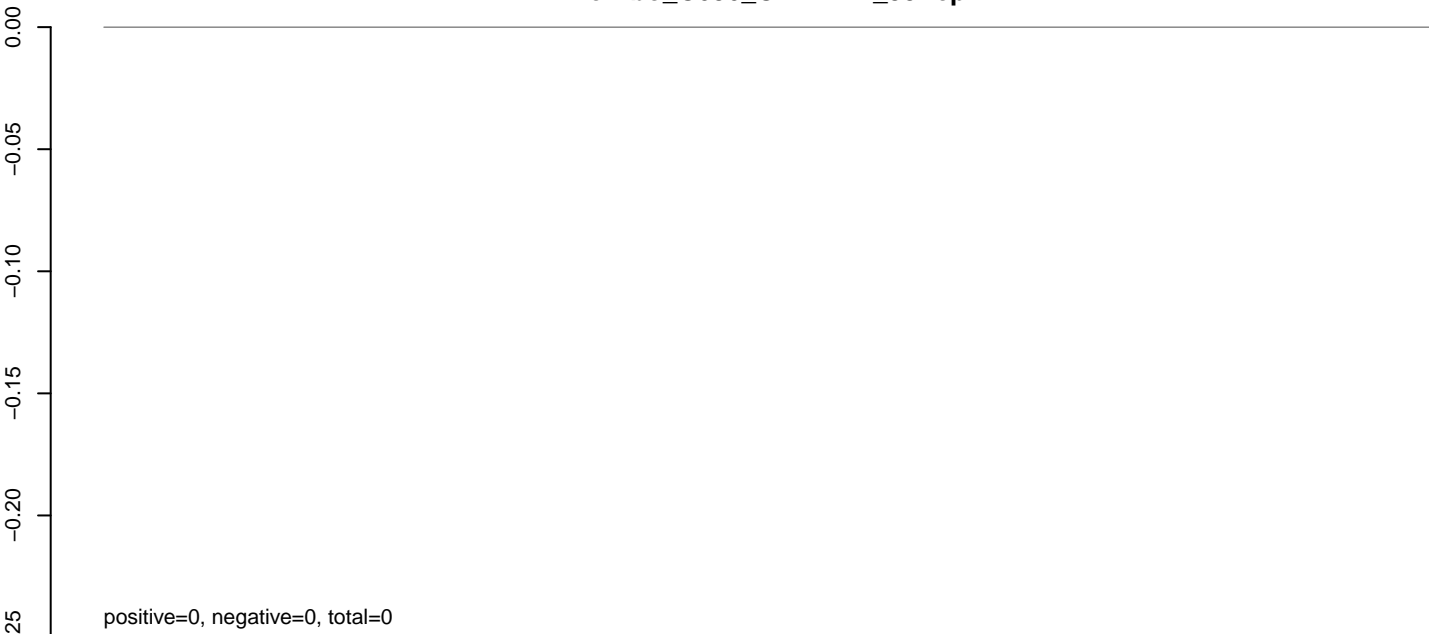
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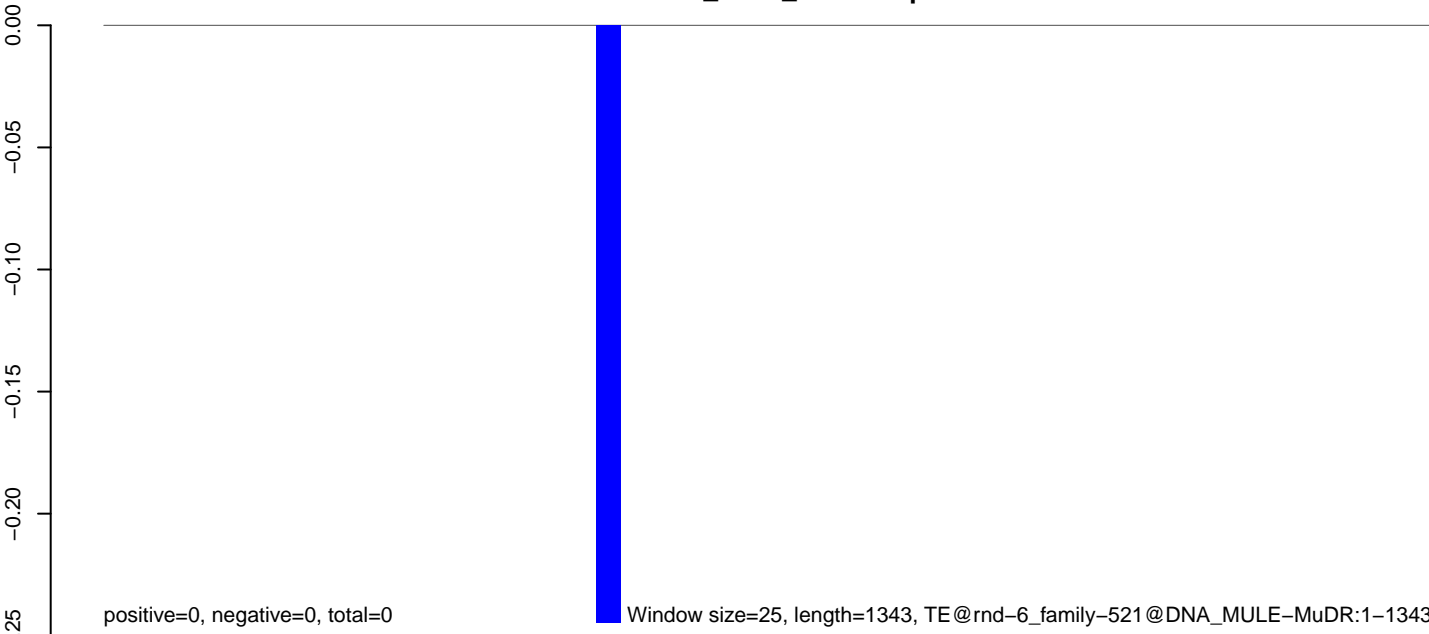
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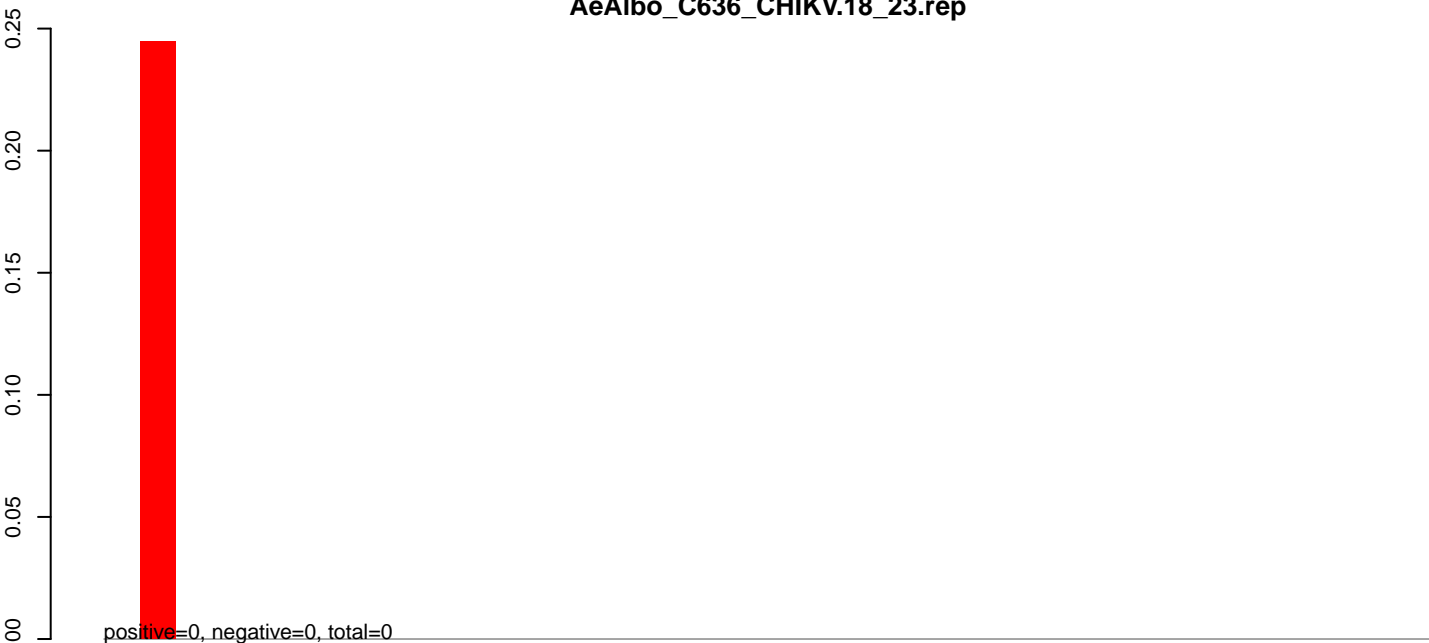


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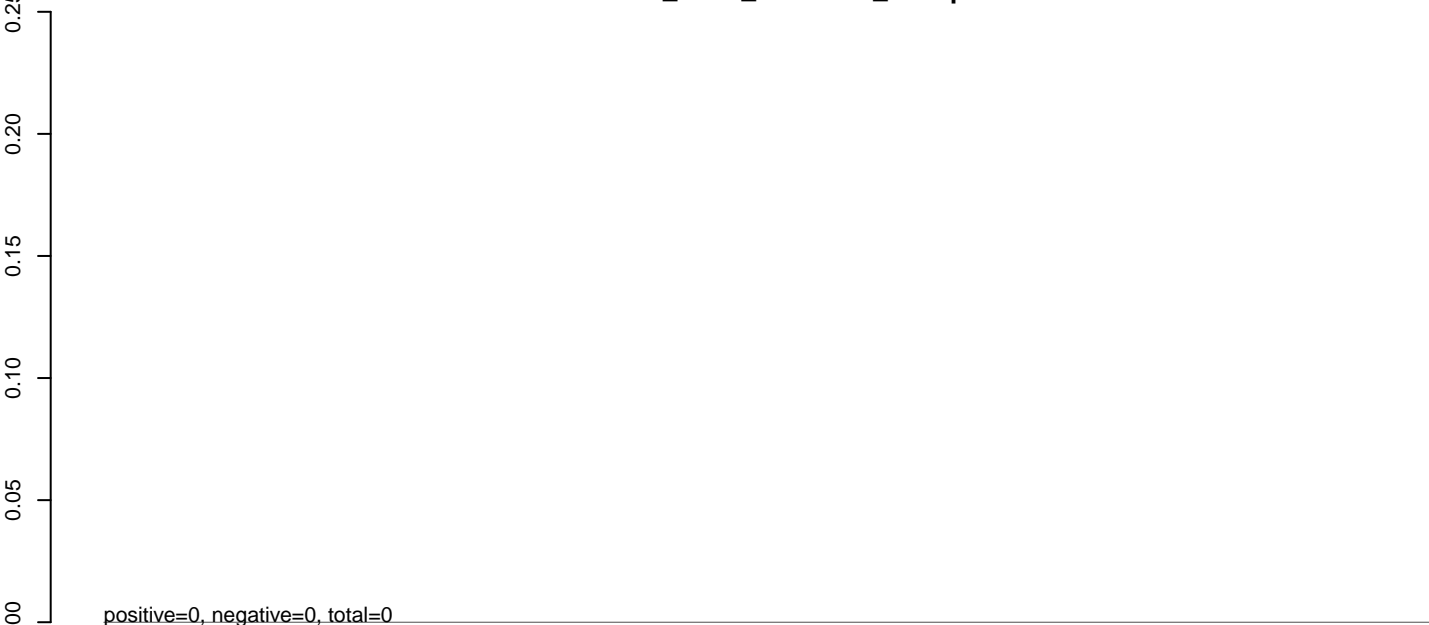


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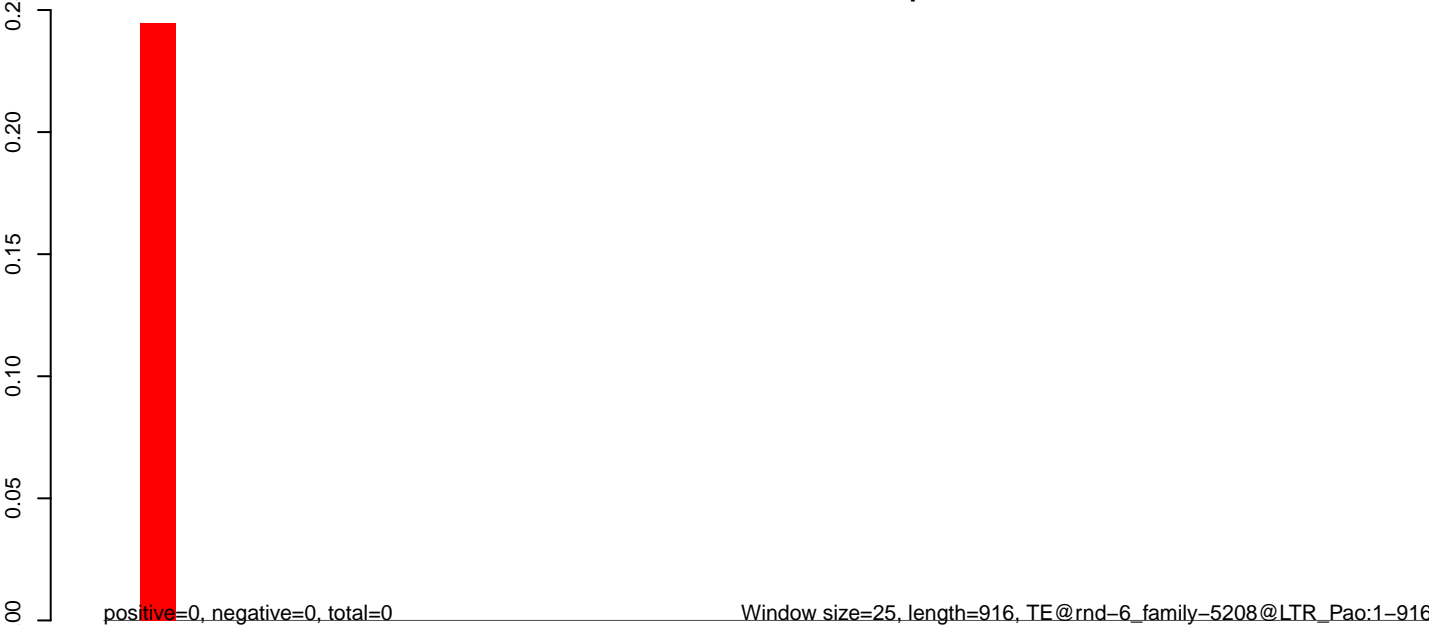
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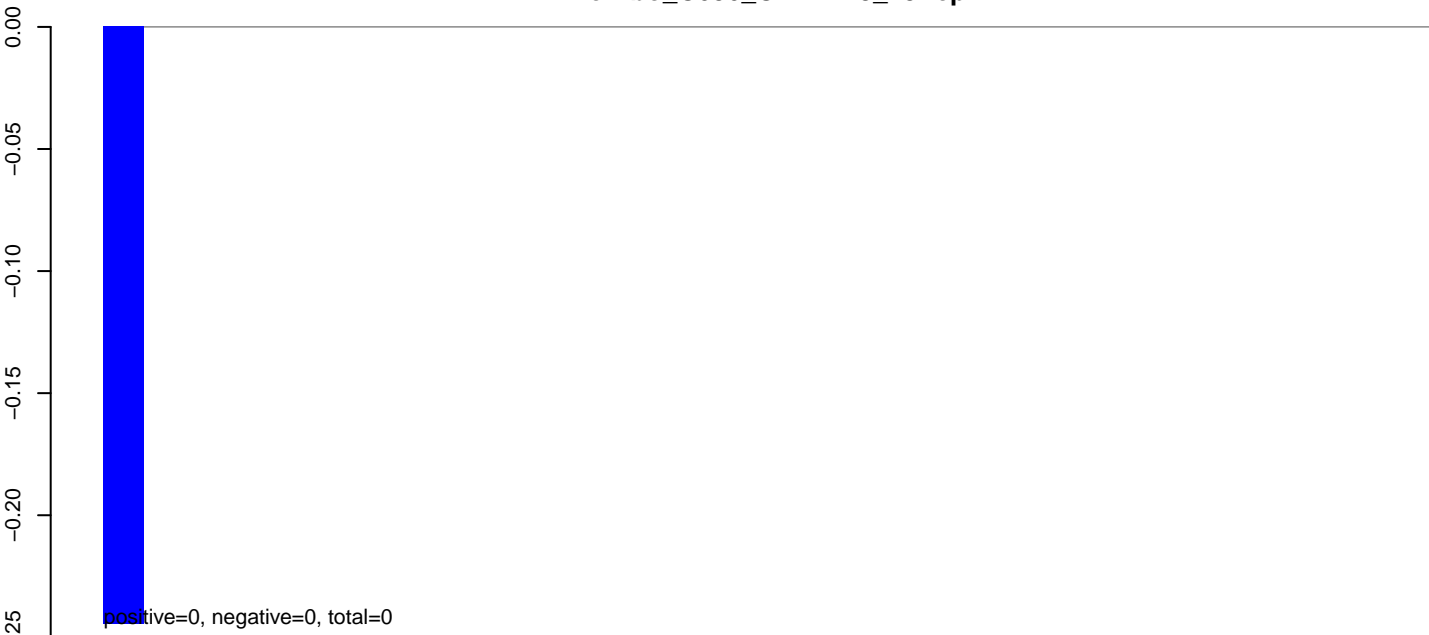
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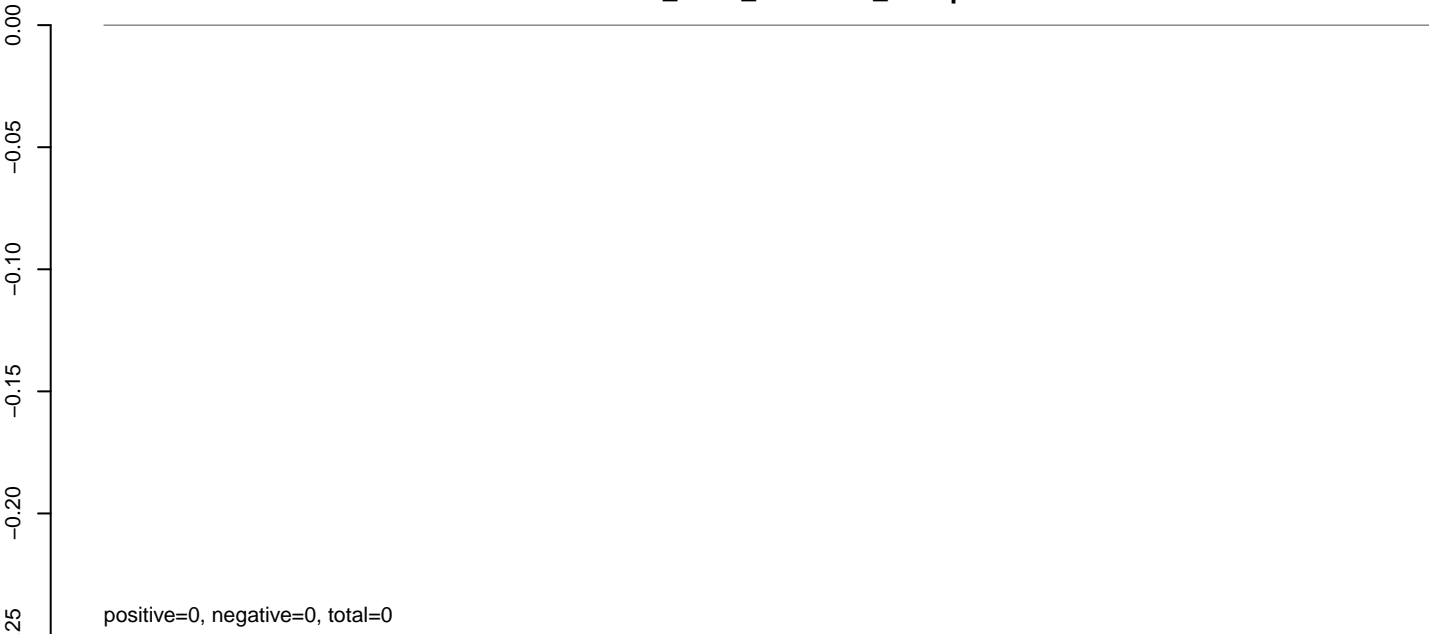
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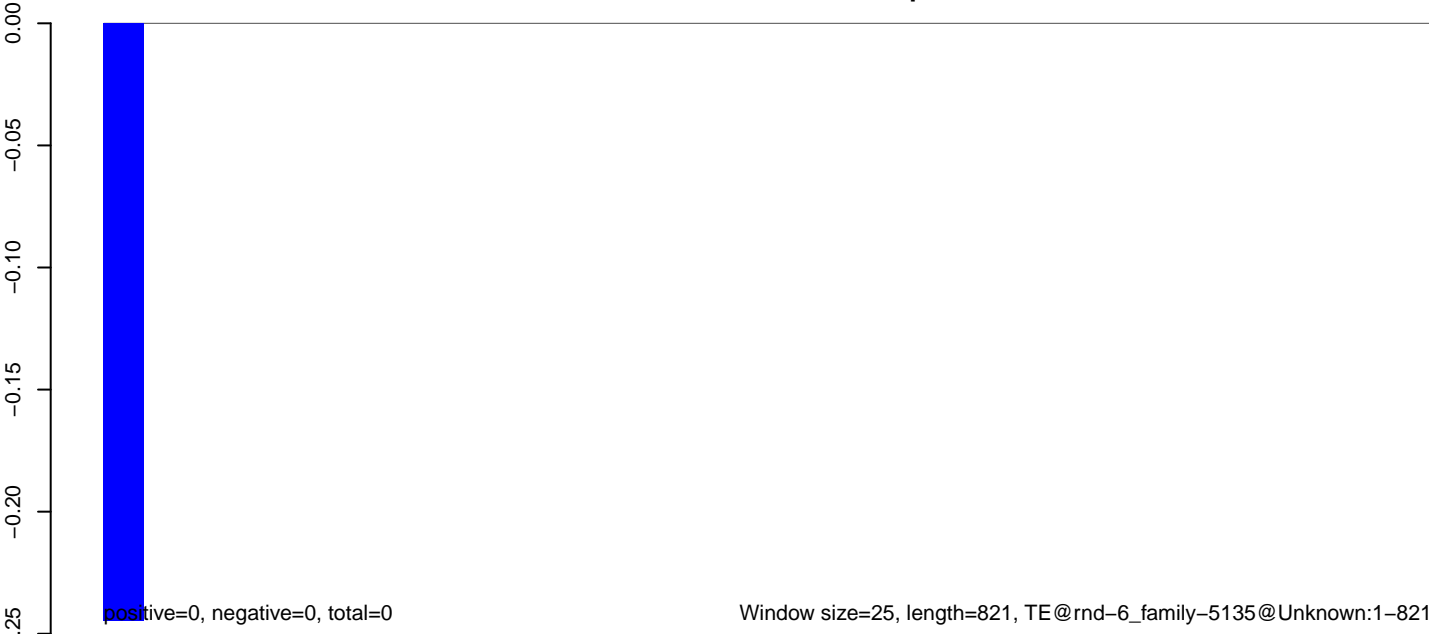
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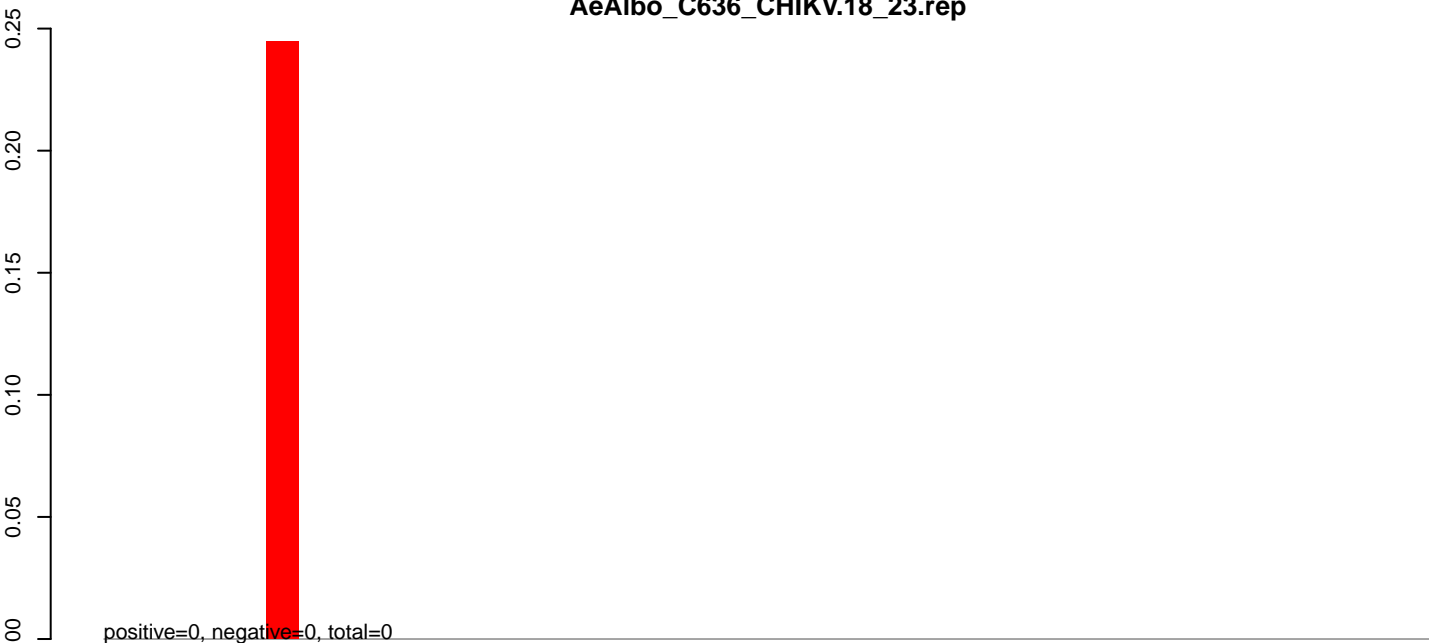
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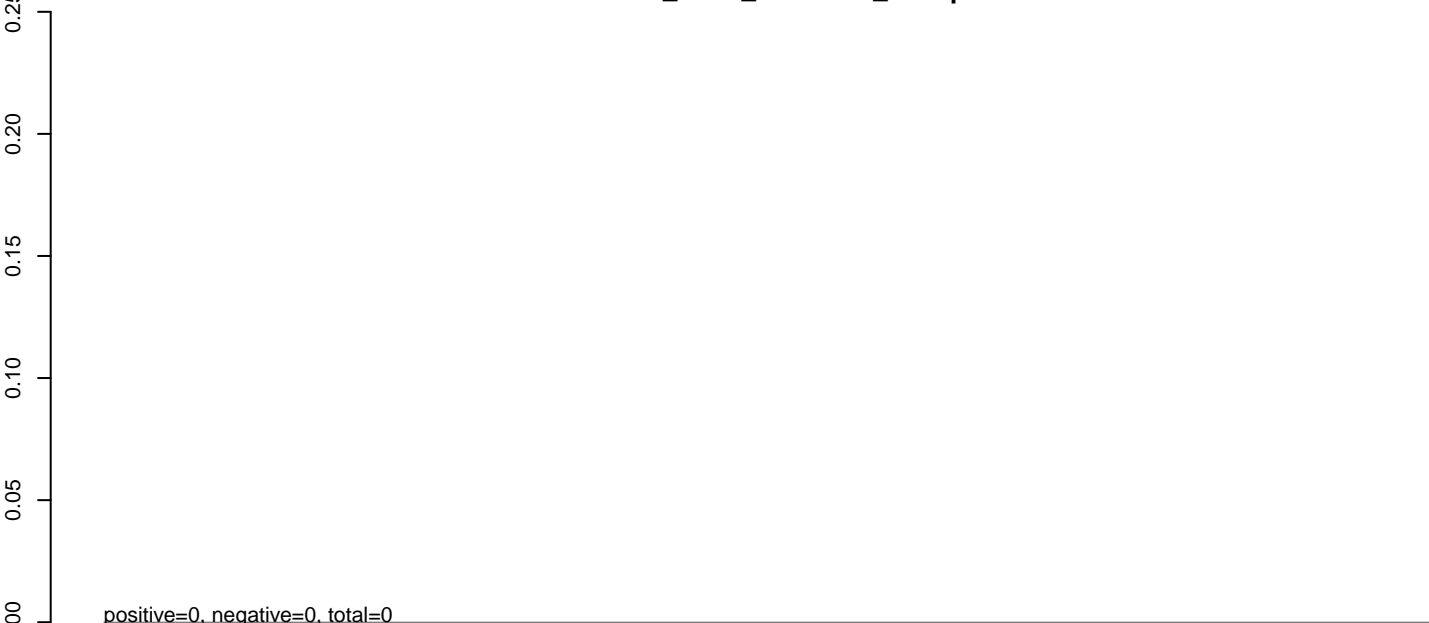
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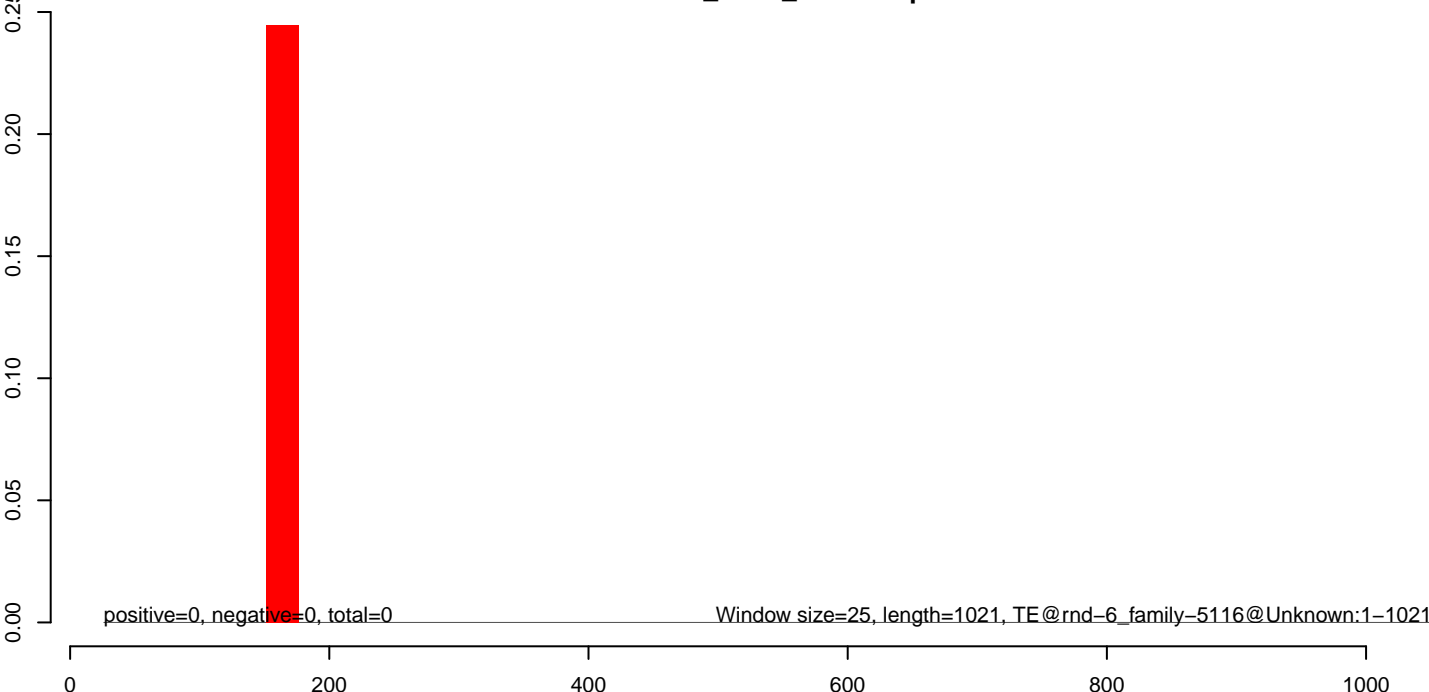
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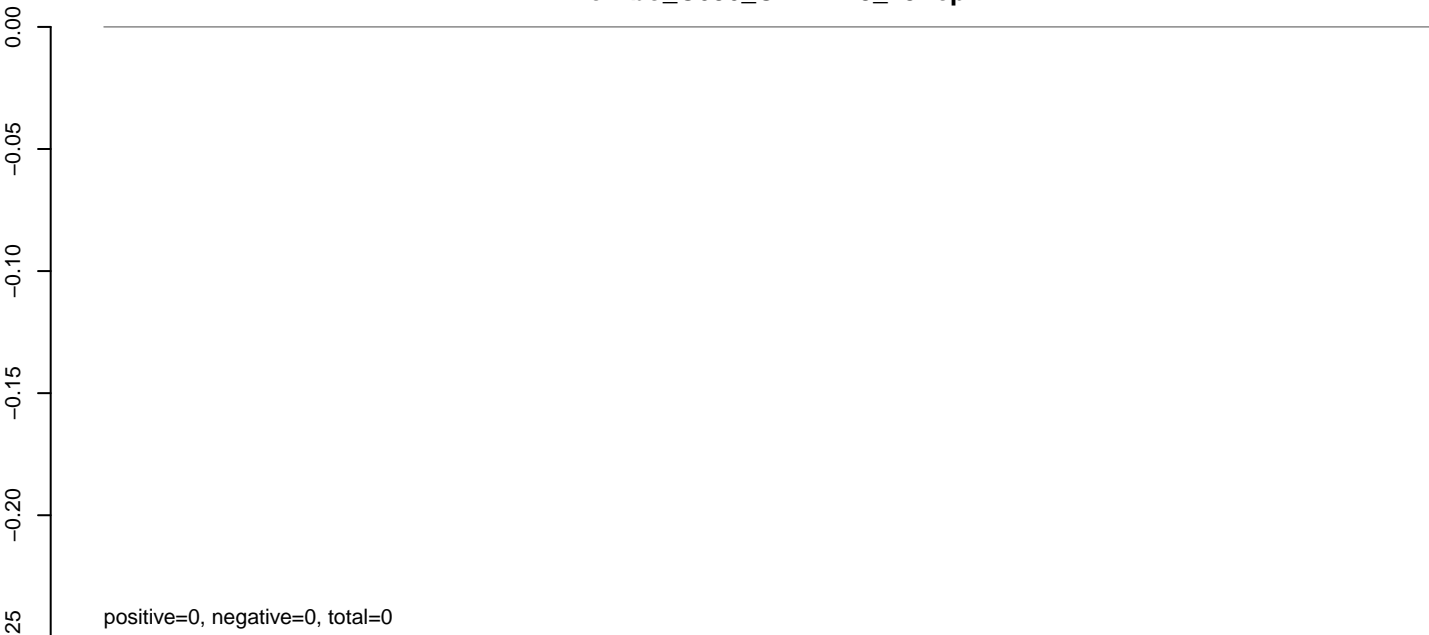
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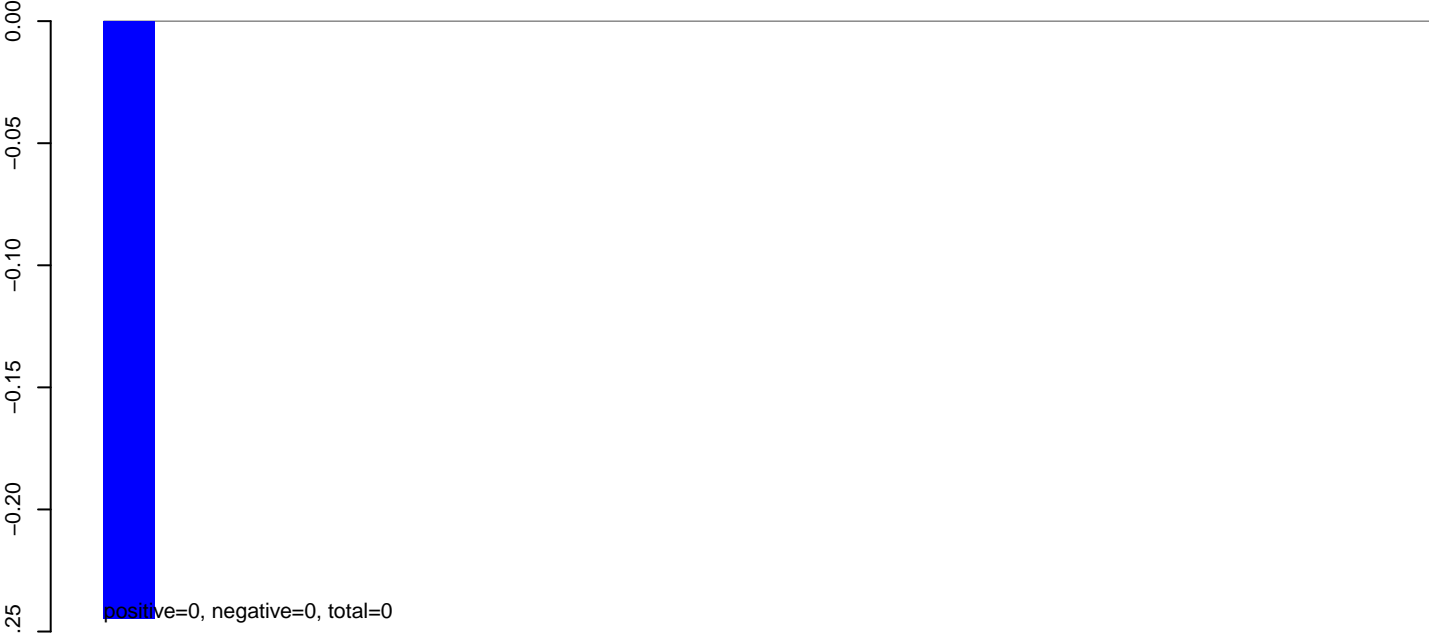
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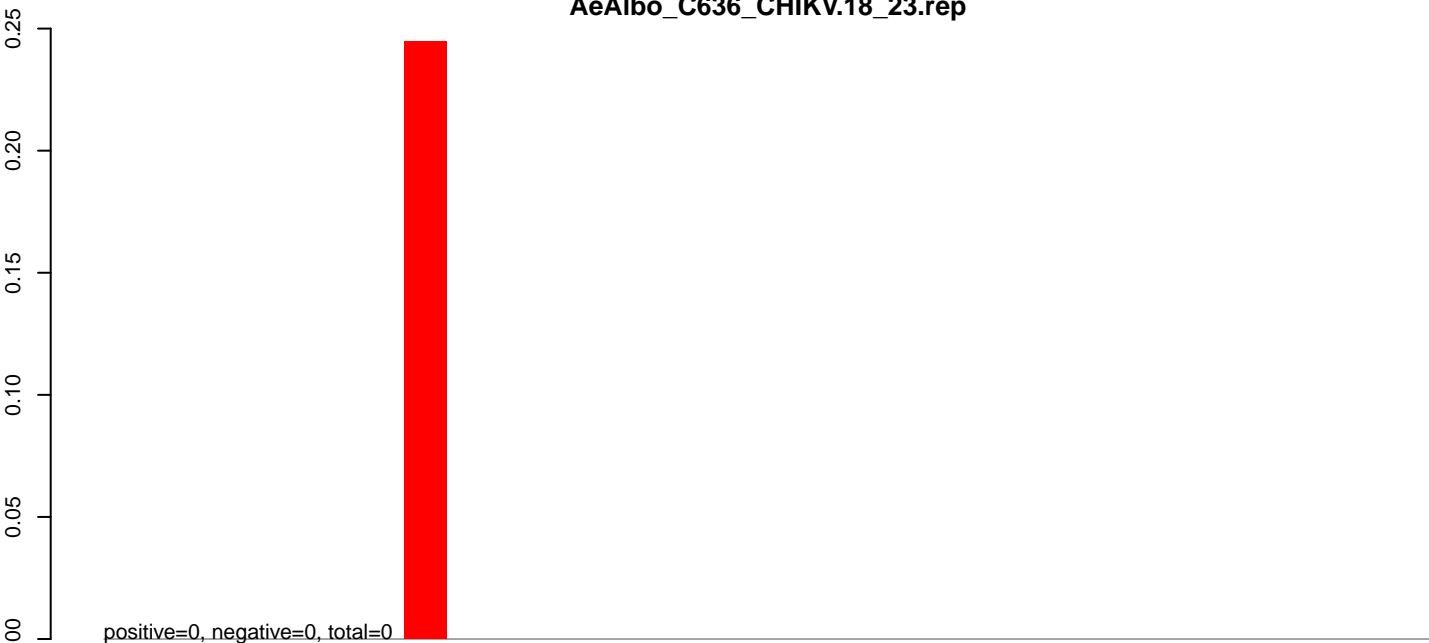


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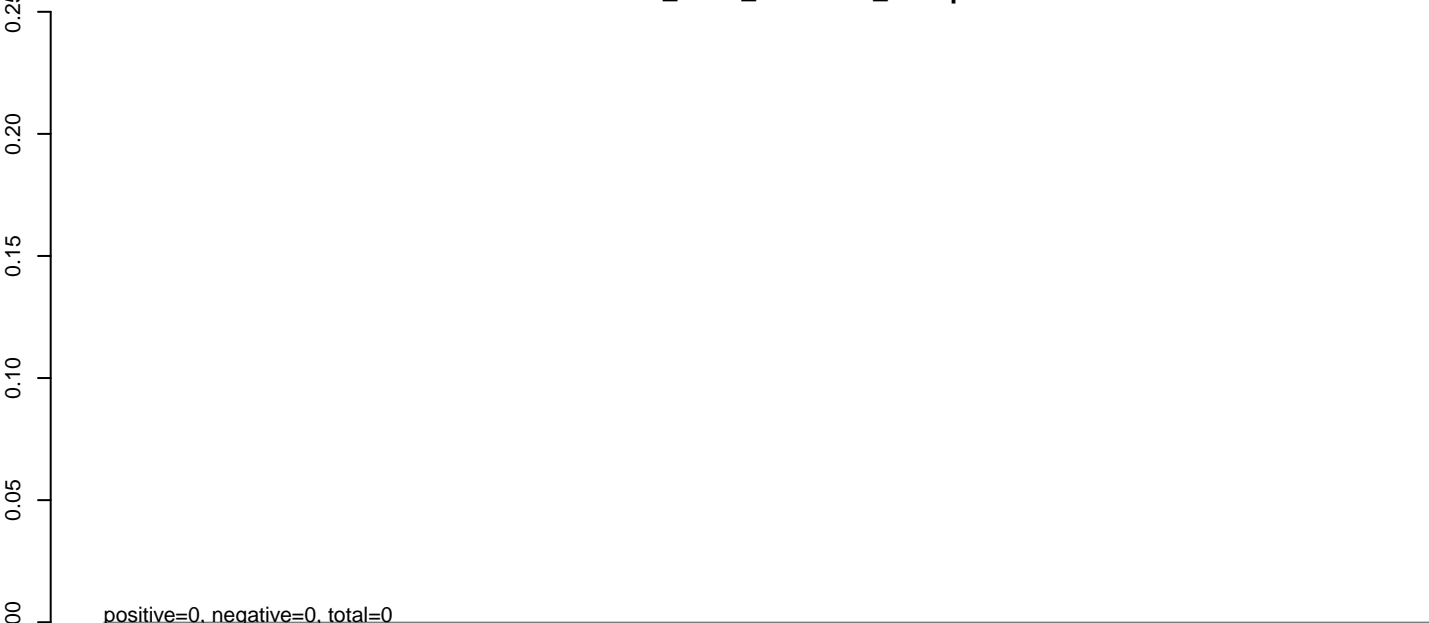




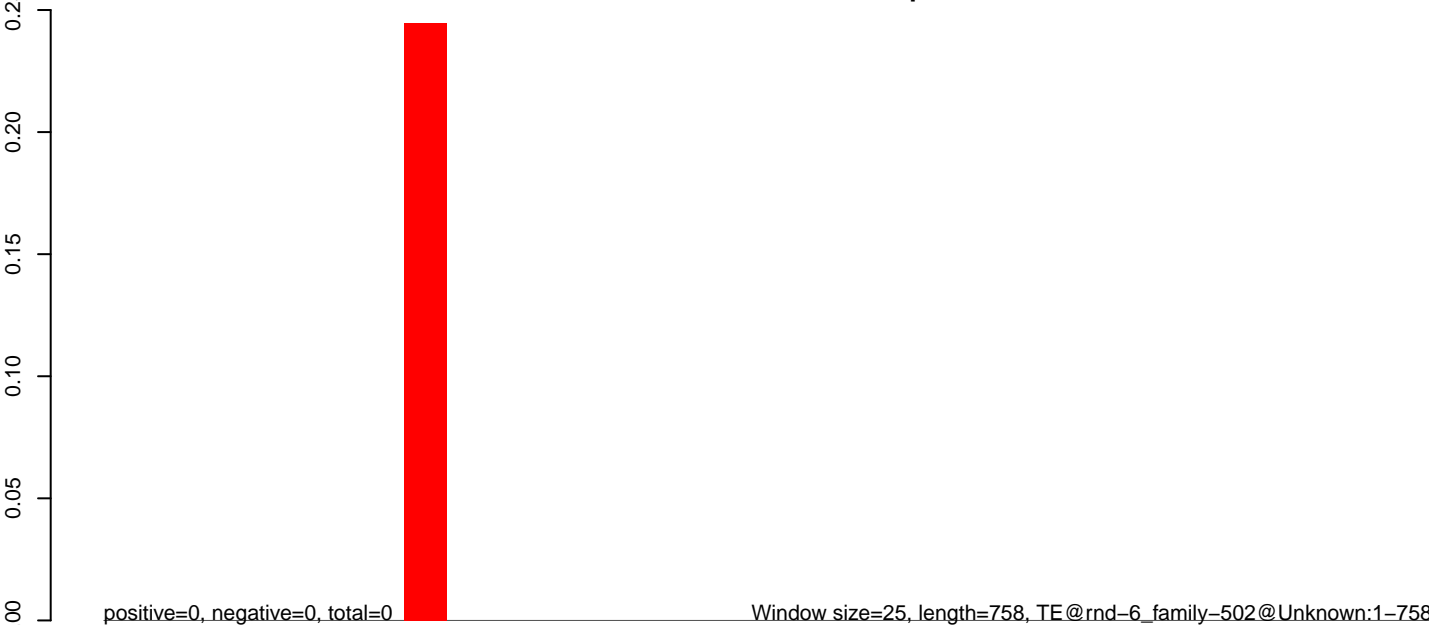
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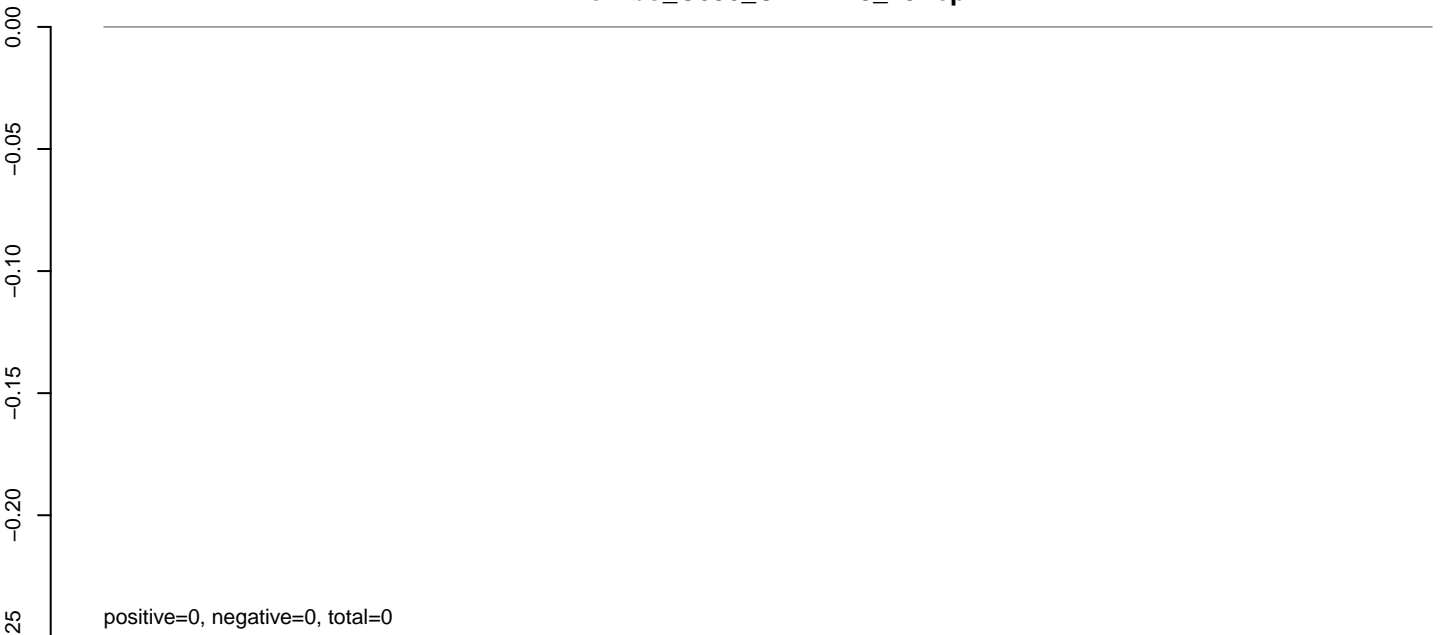
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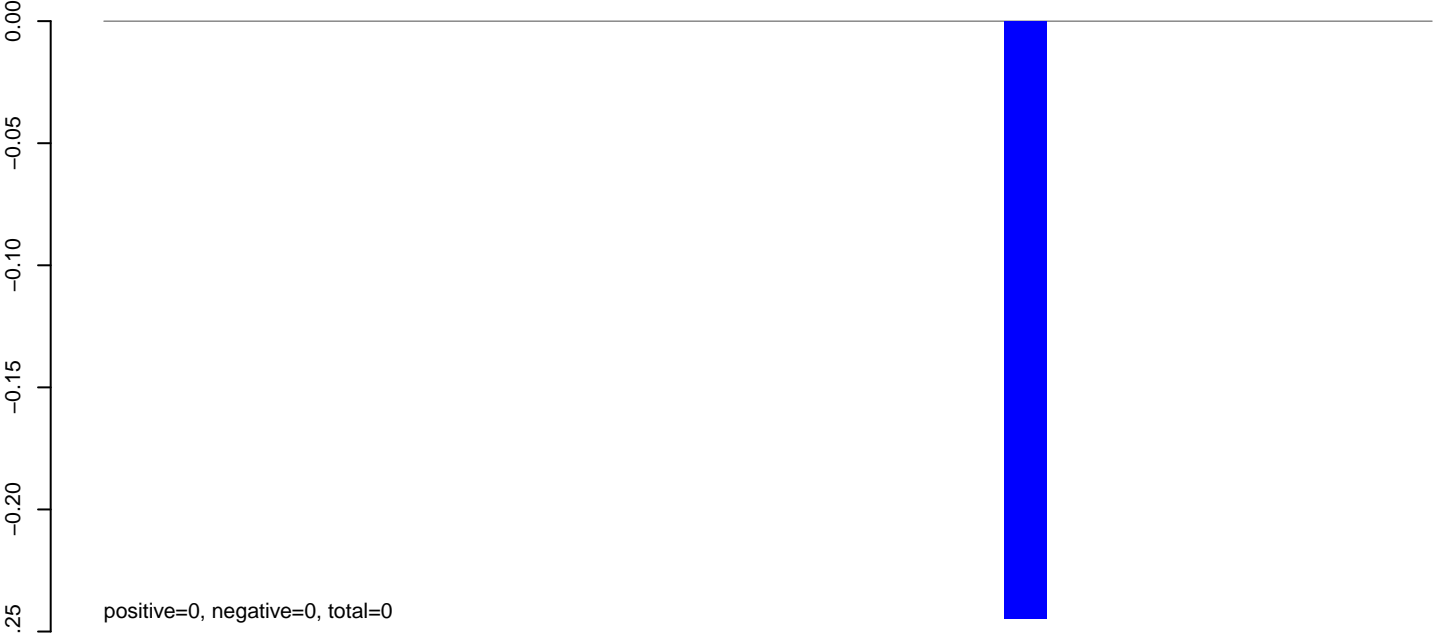
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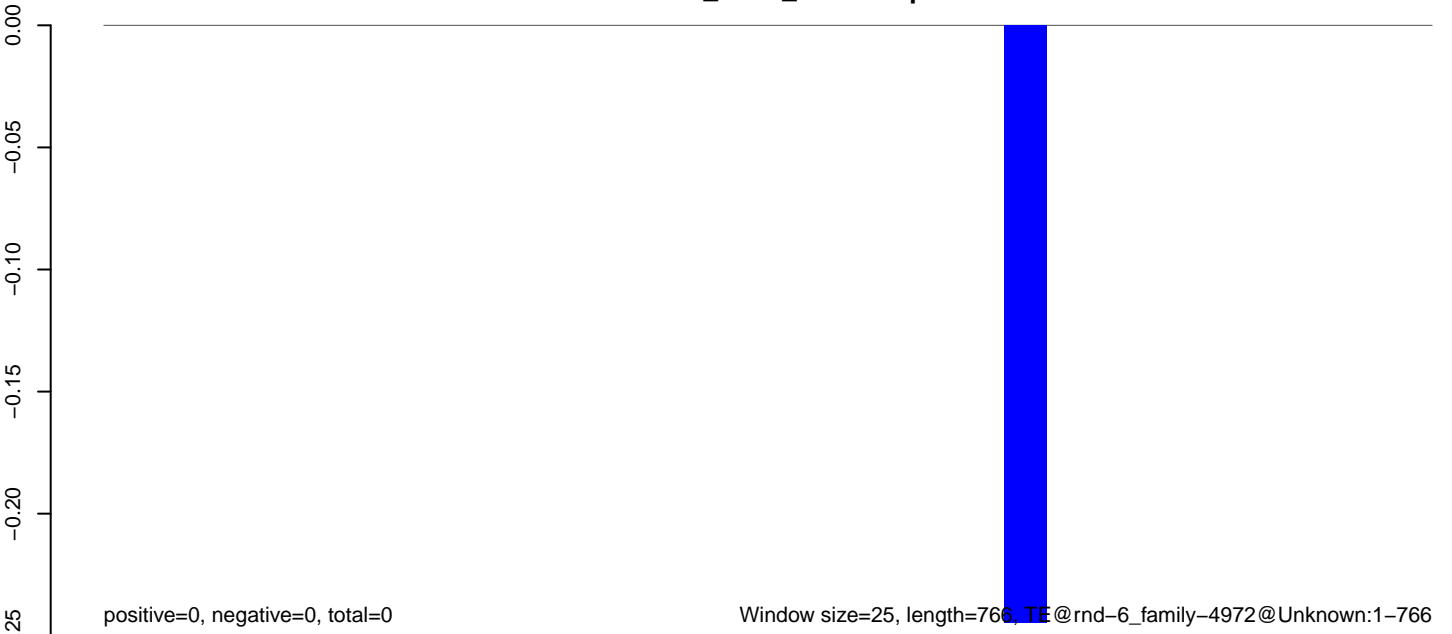
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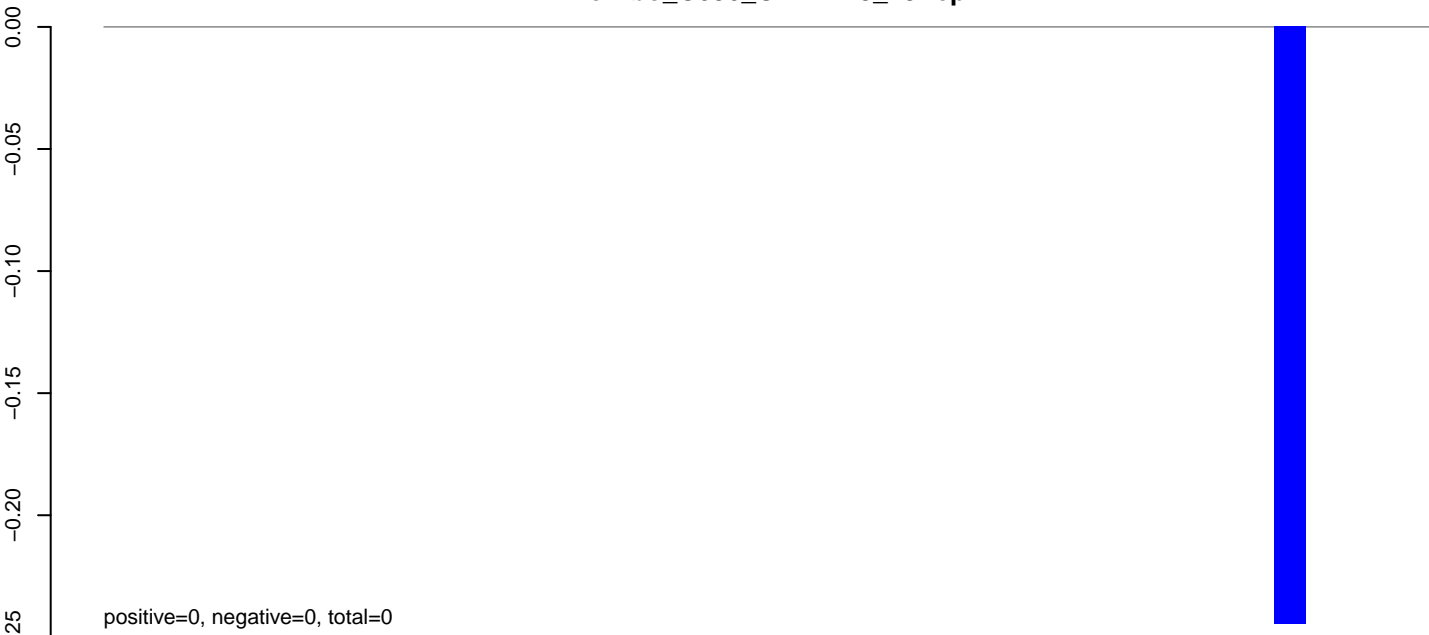
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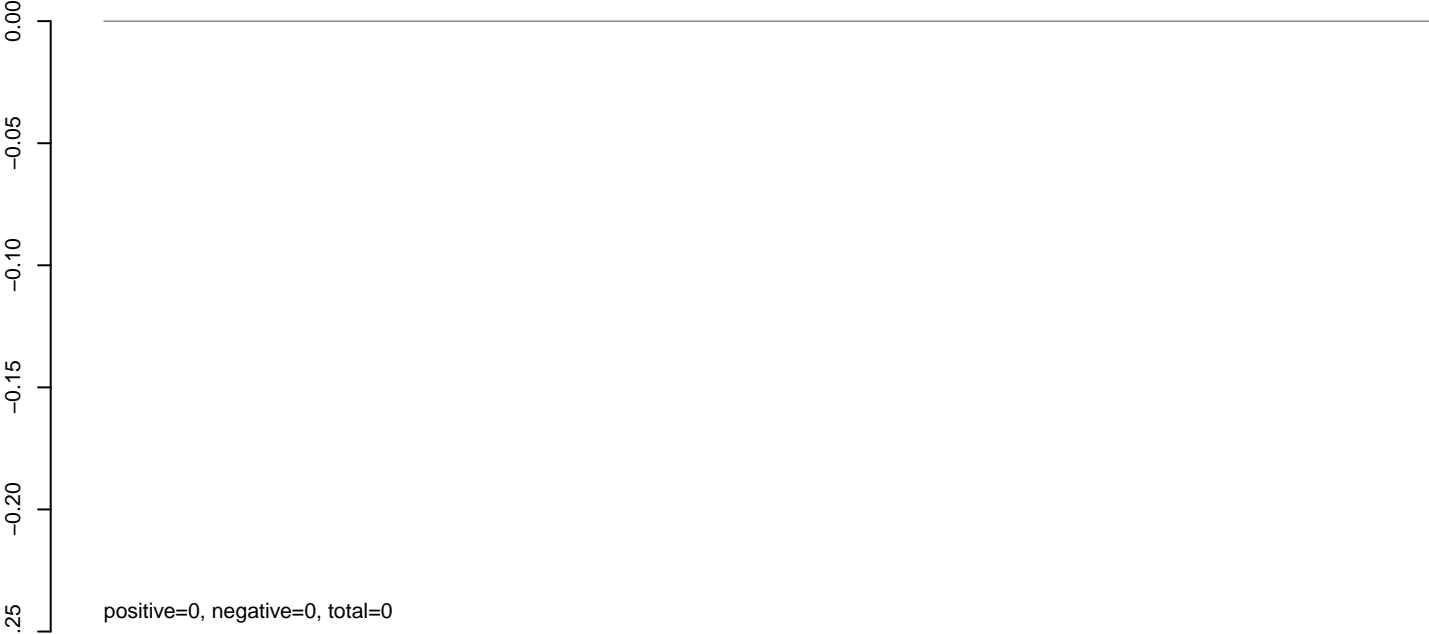
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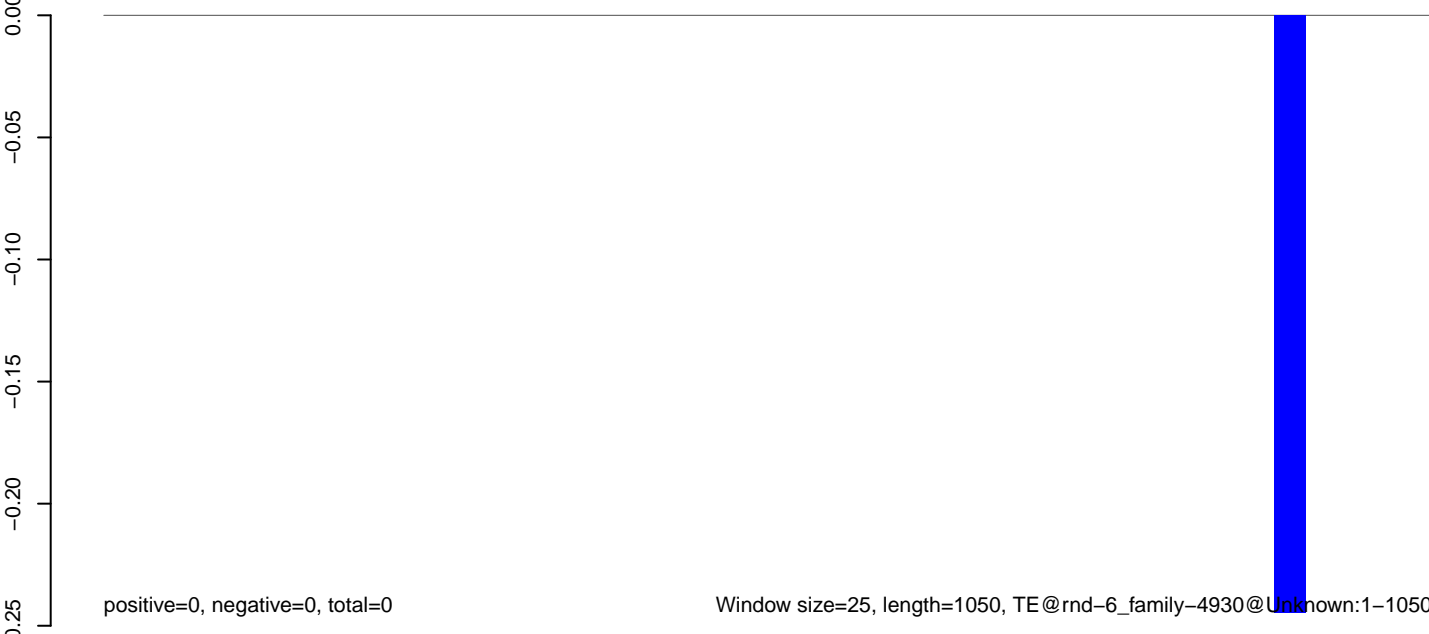
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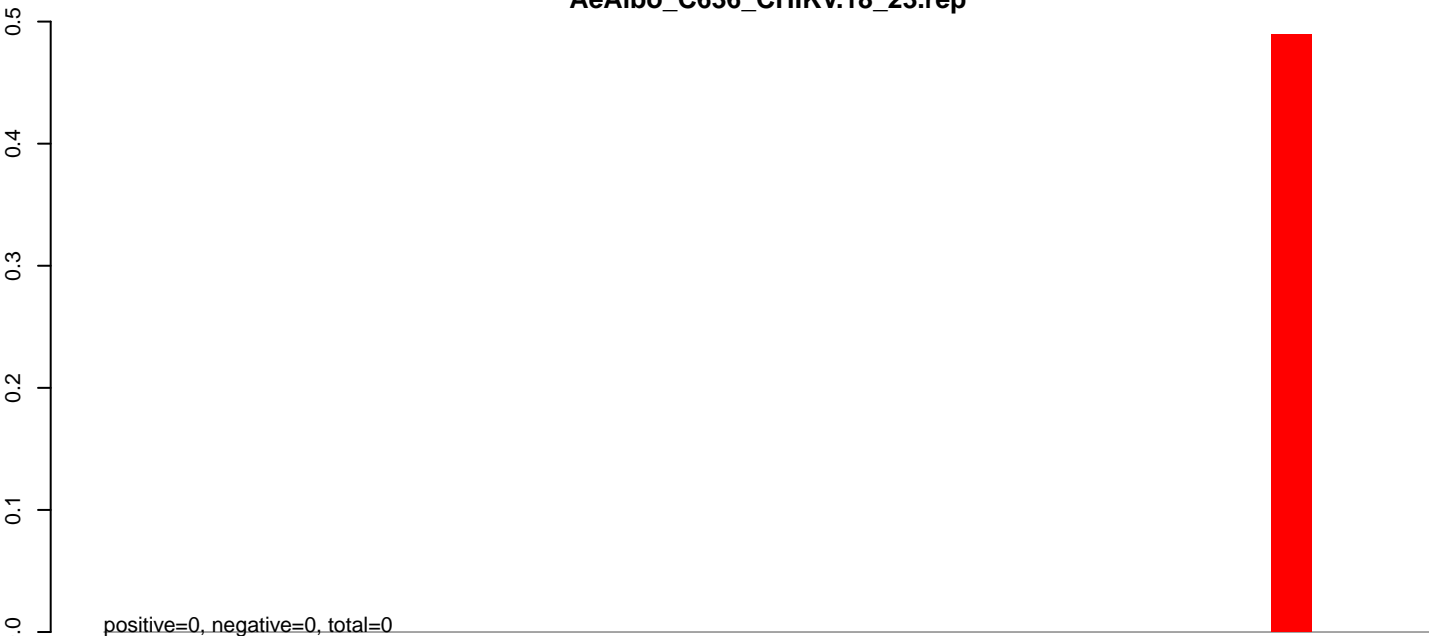


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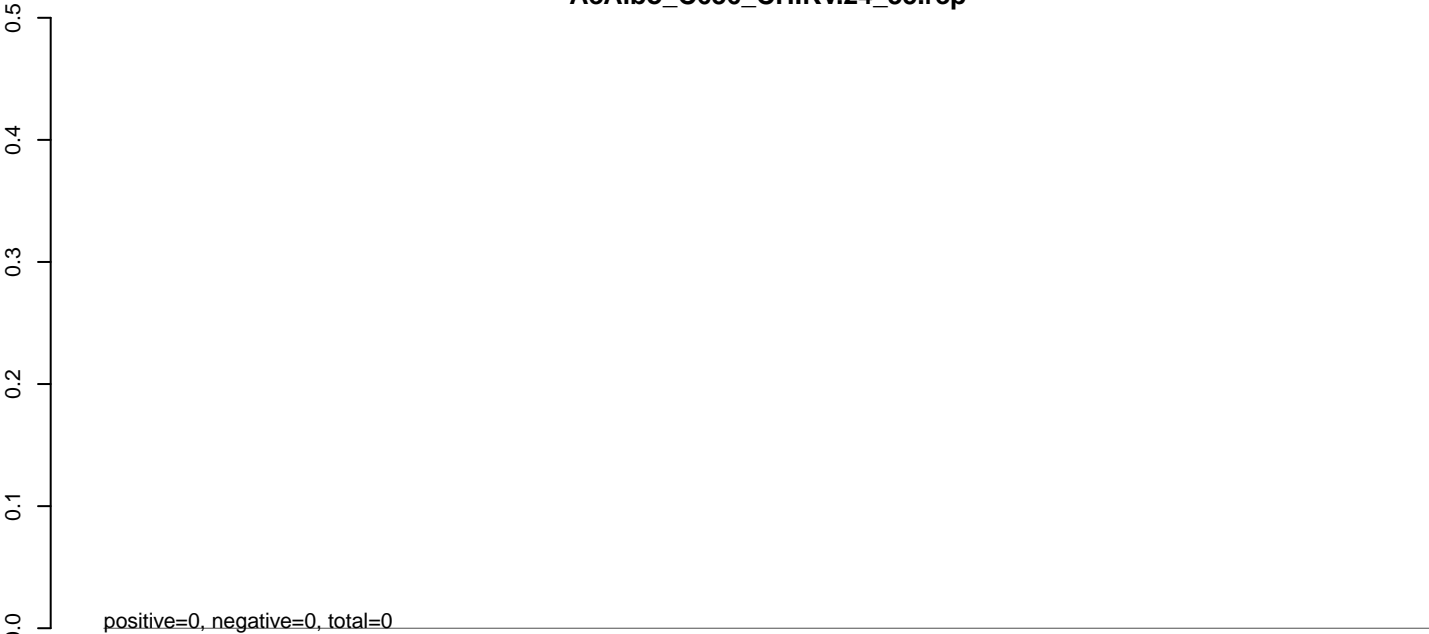


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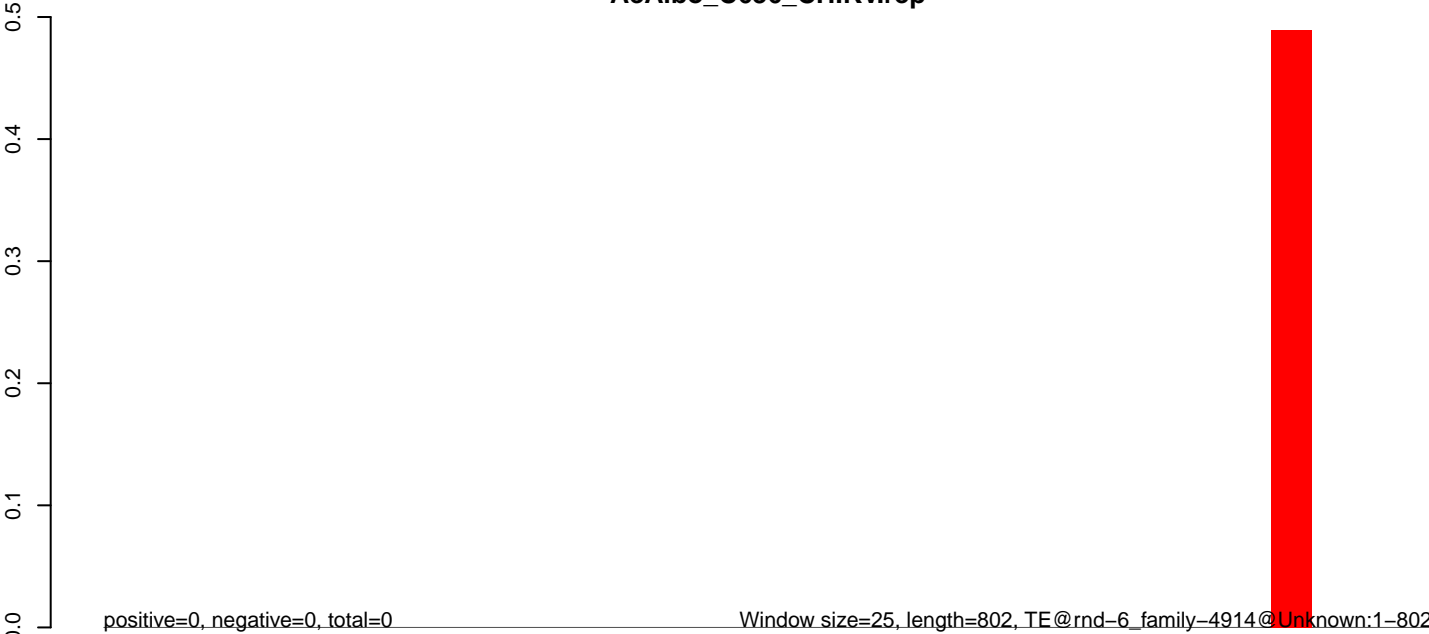
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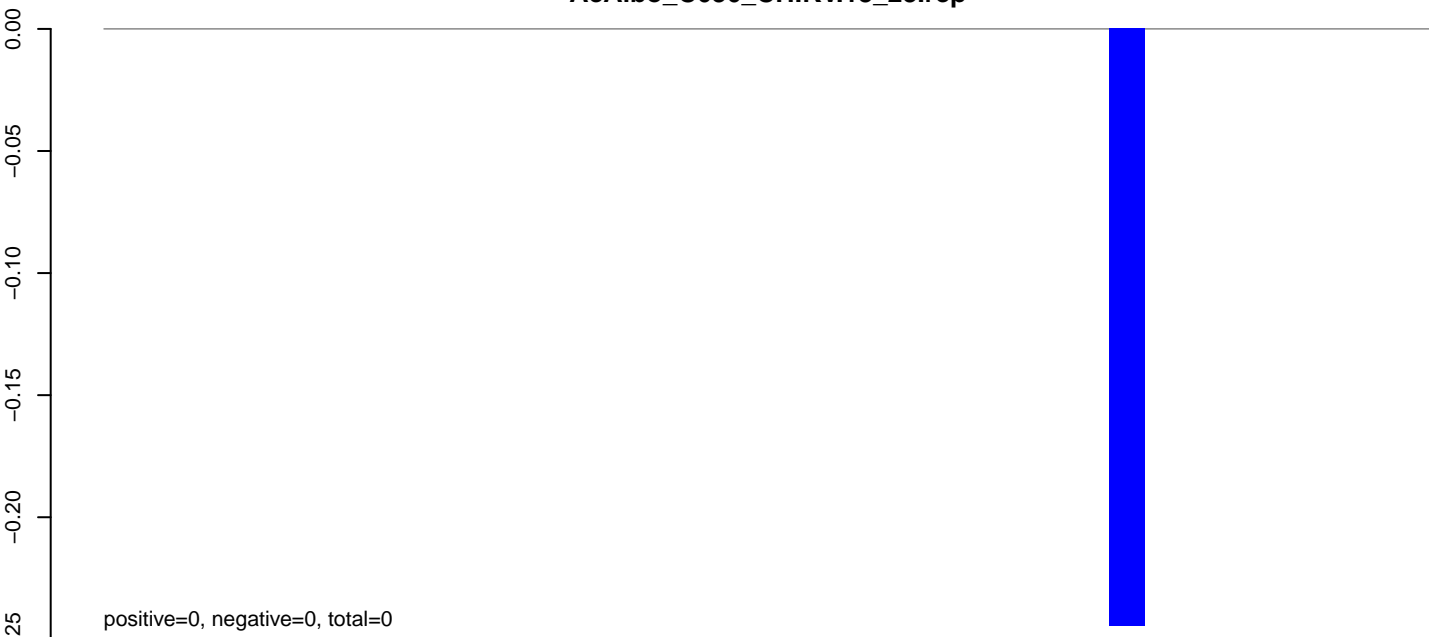
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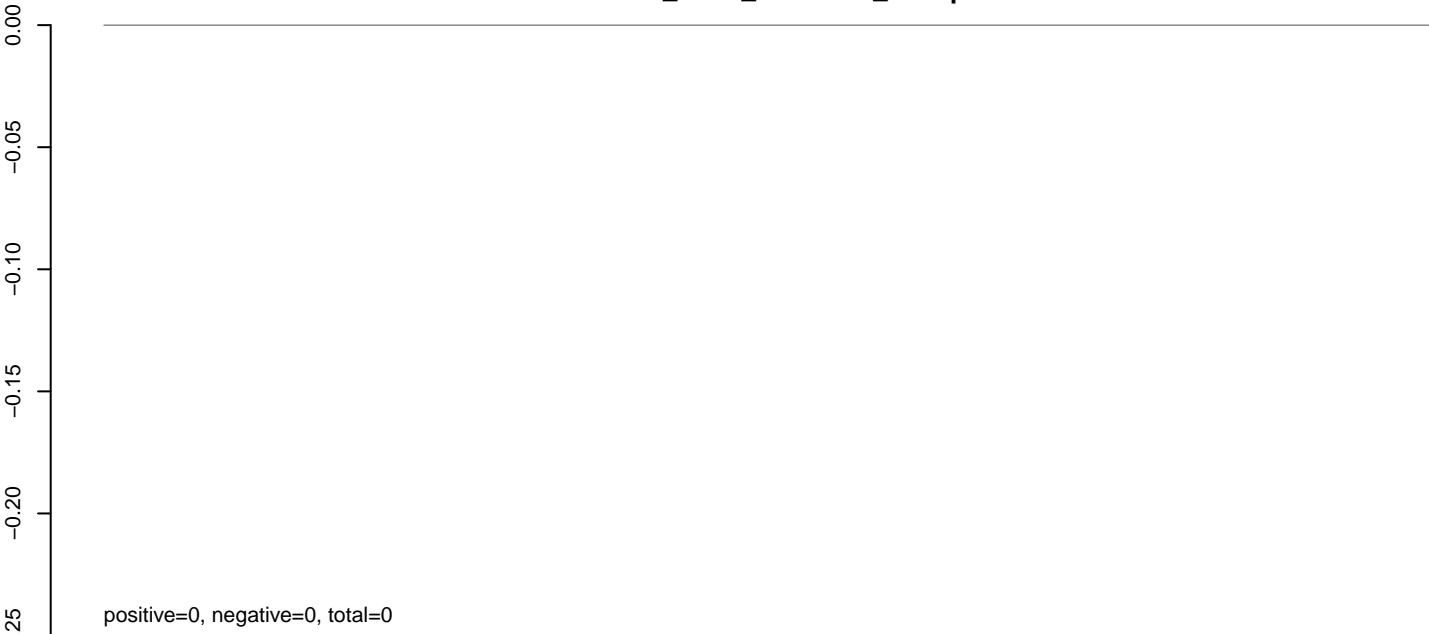
**AeAlbo\_C636\_CHIKV.rep**



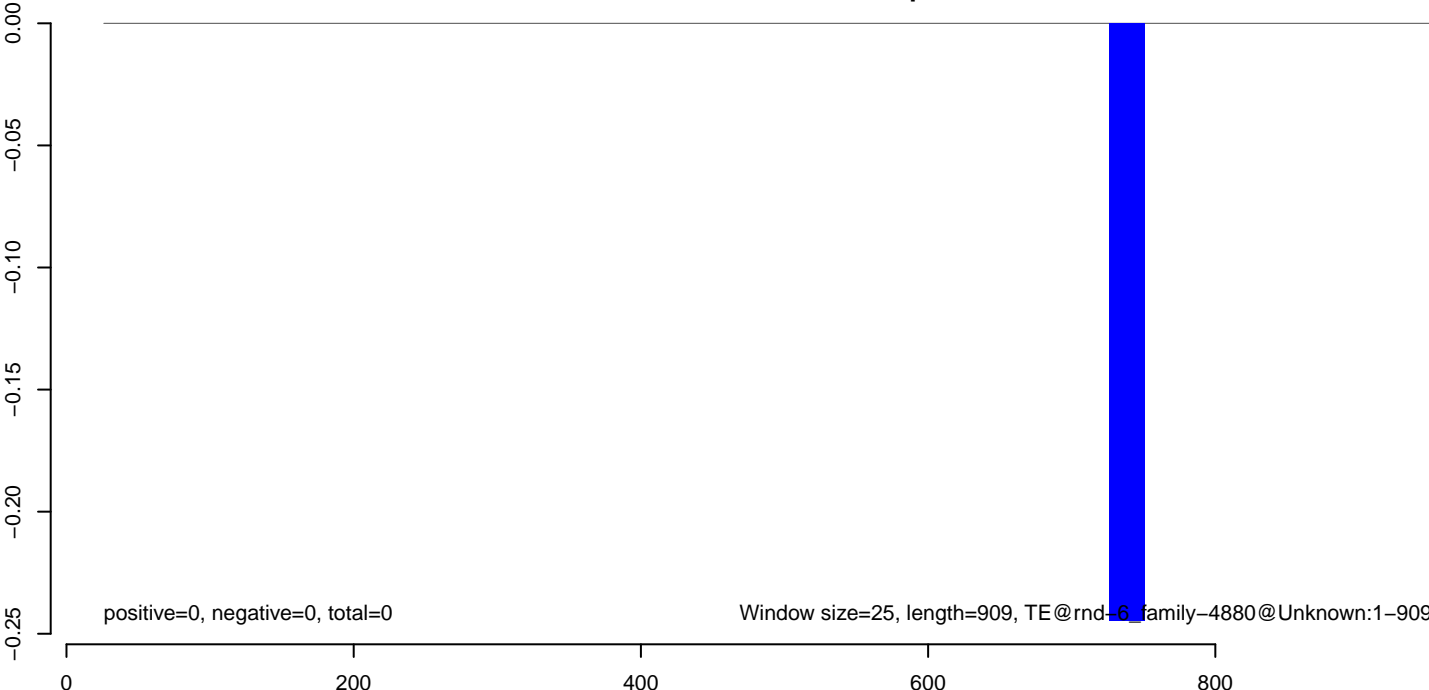
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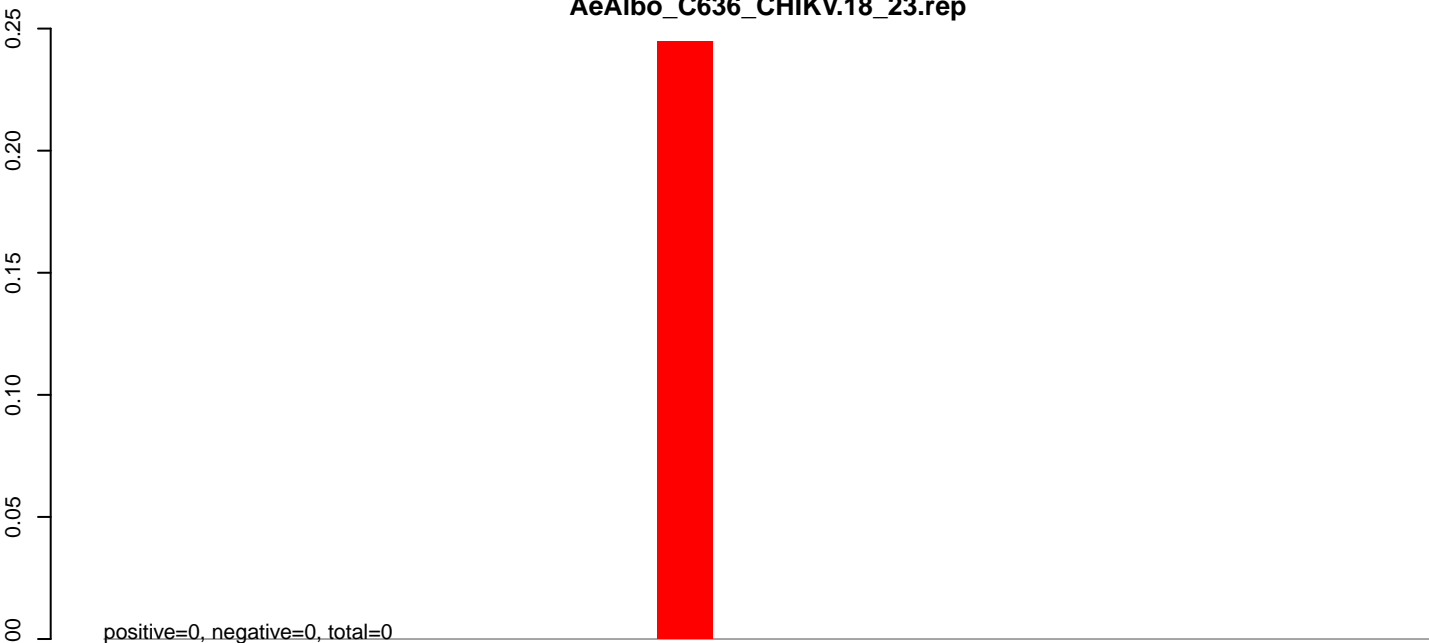
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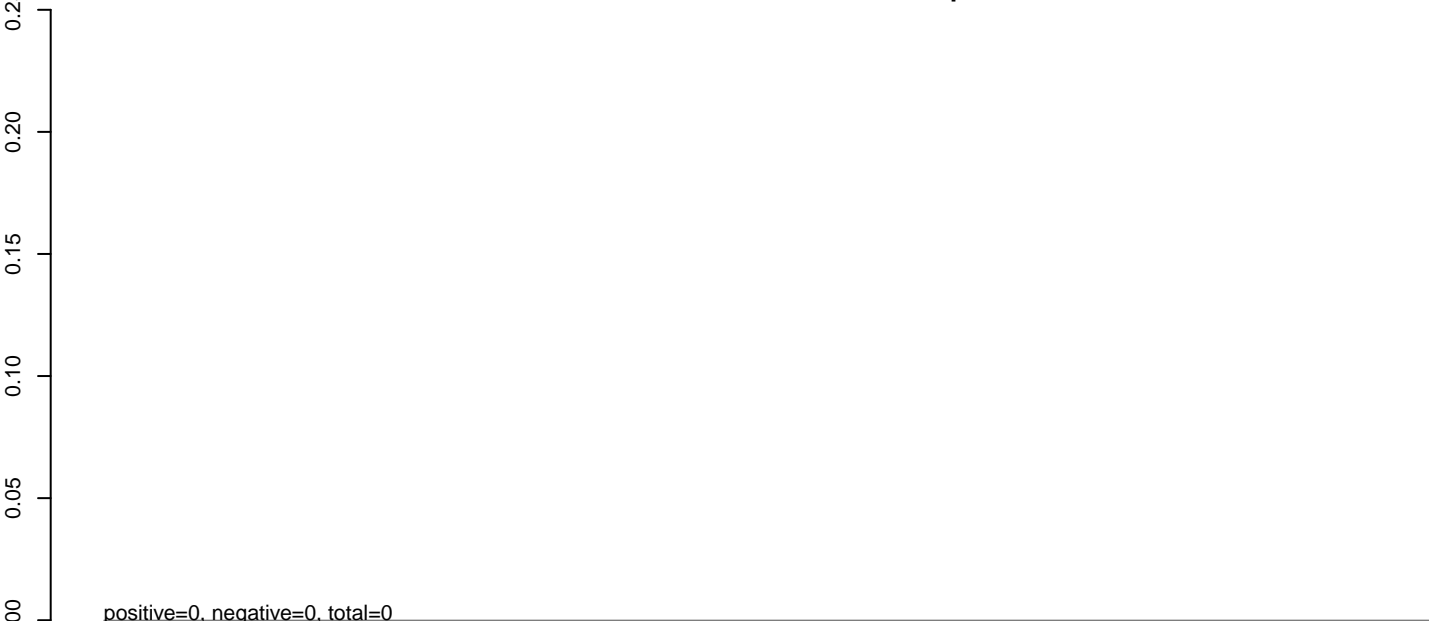
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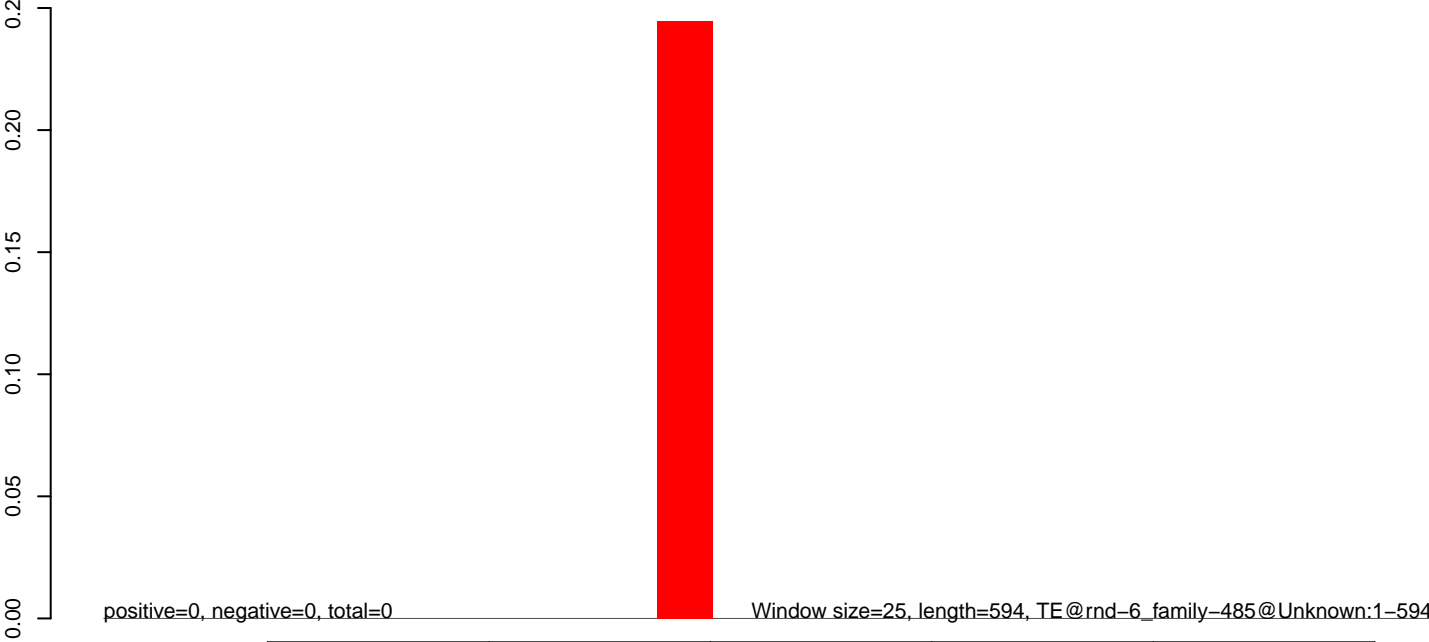
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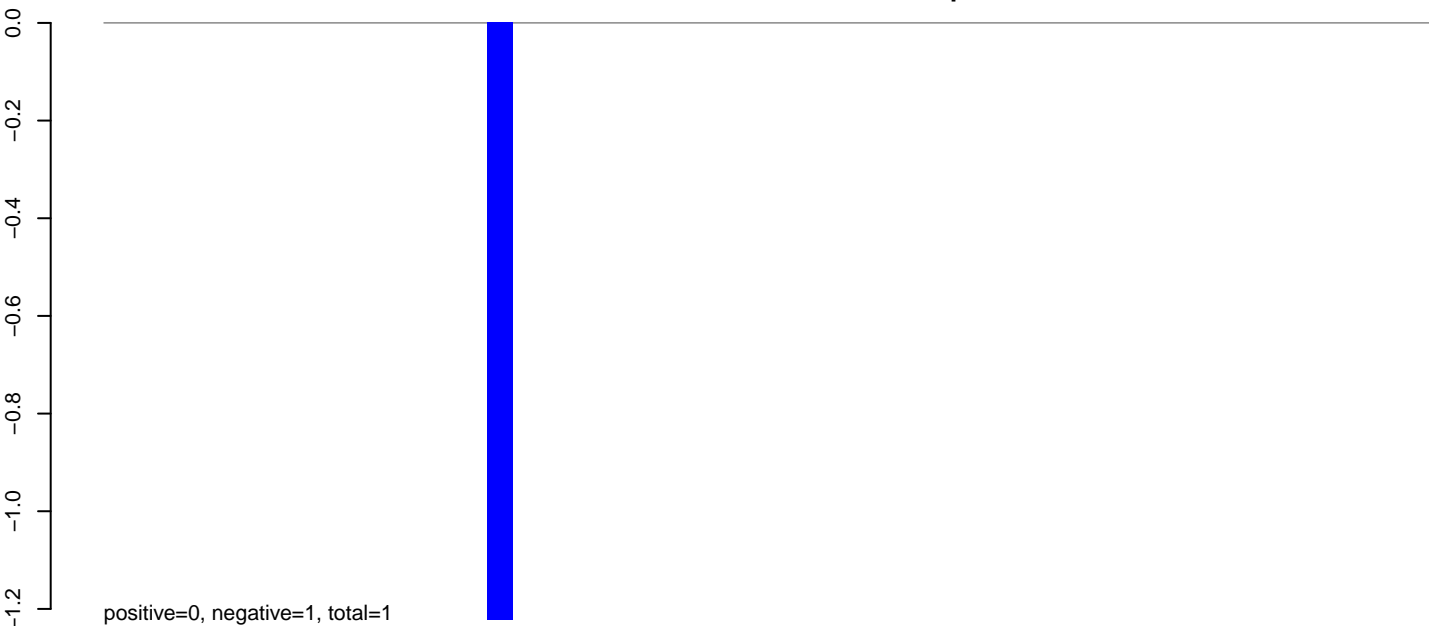
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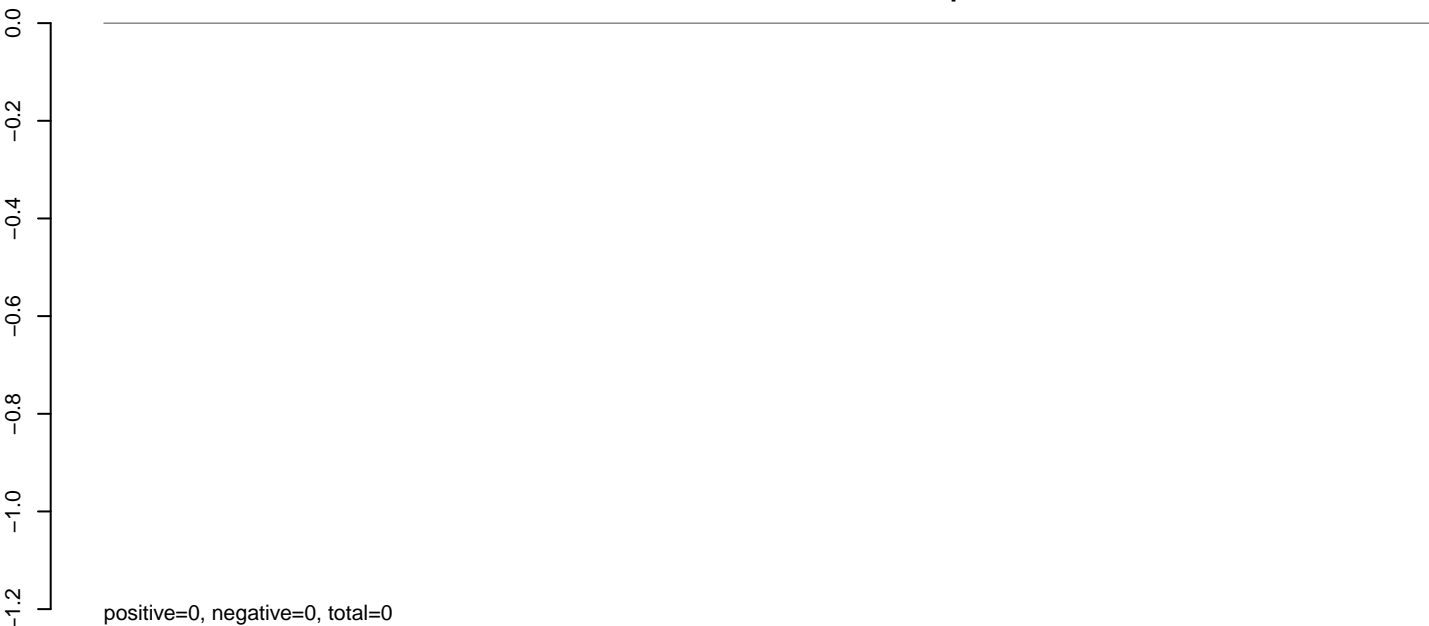
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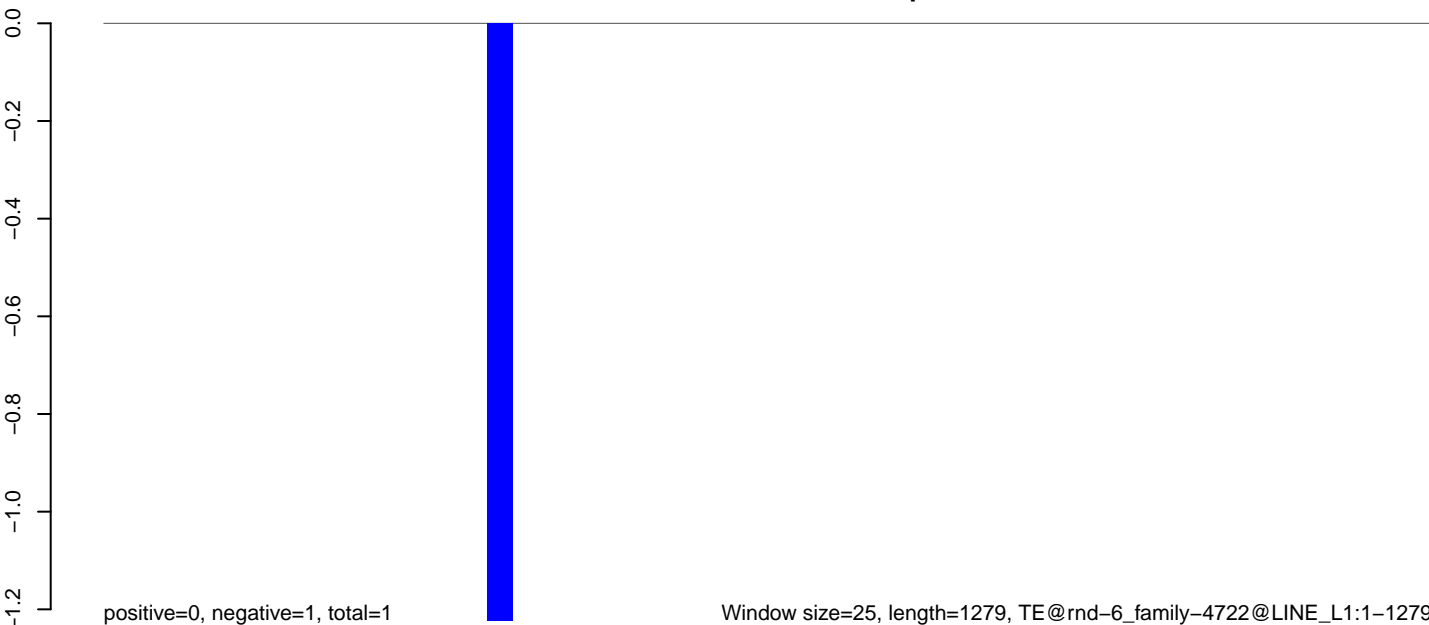
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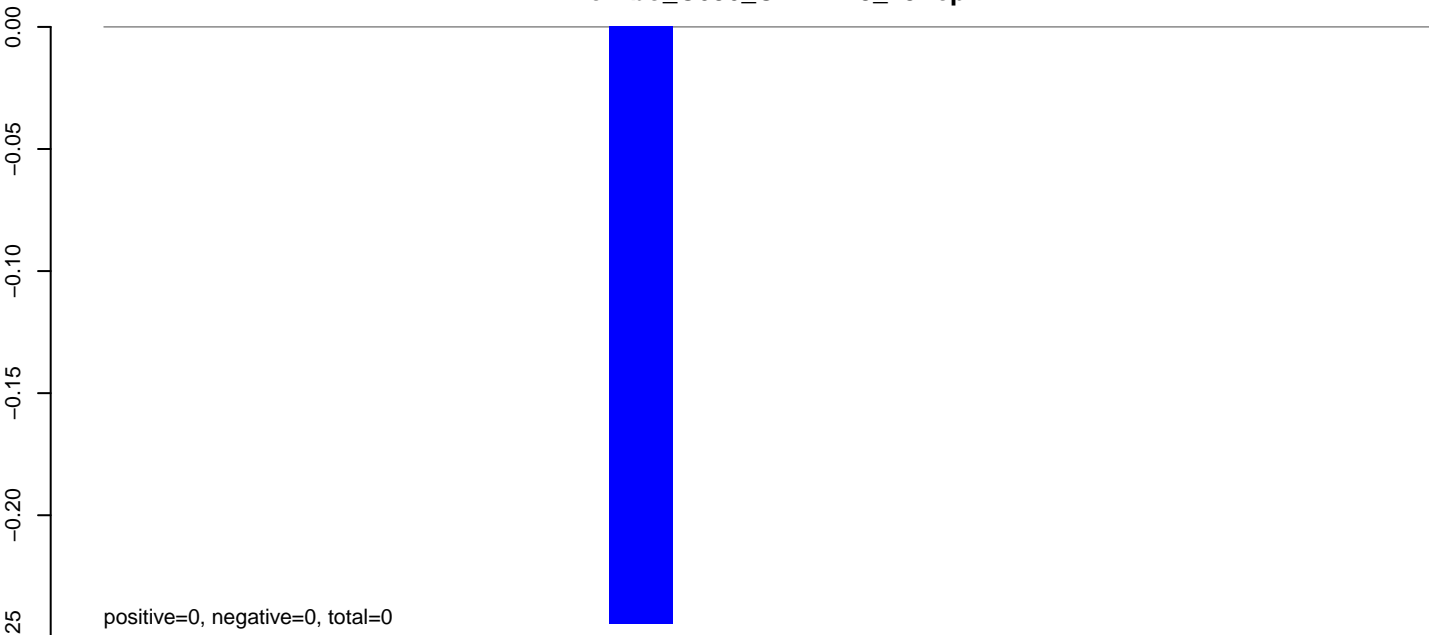
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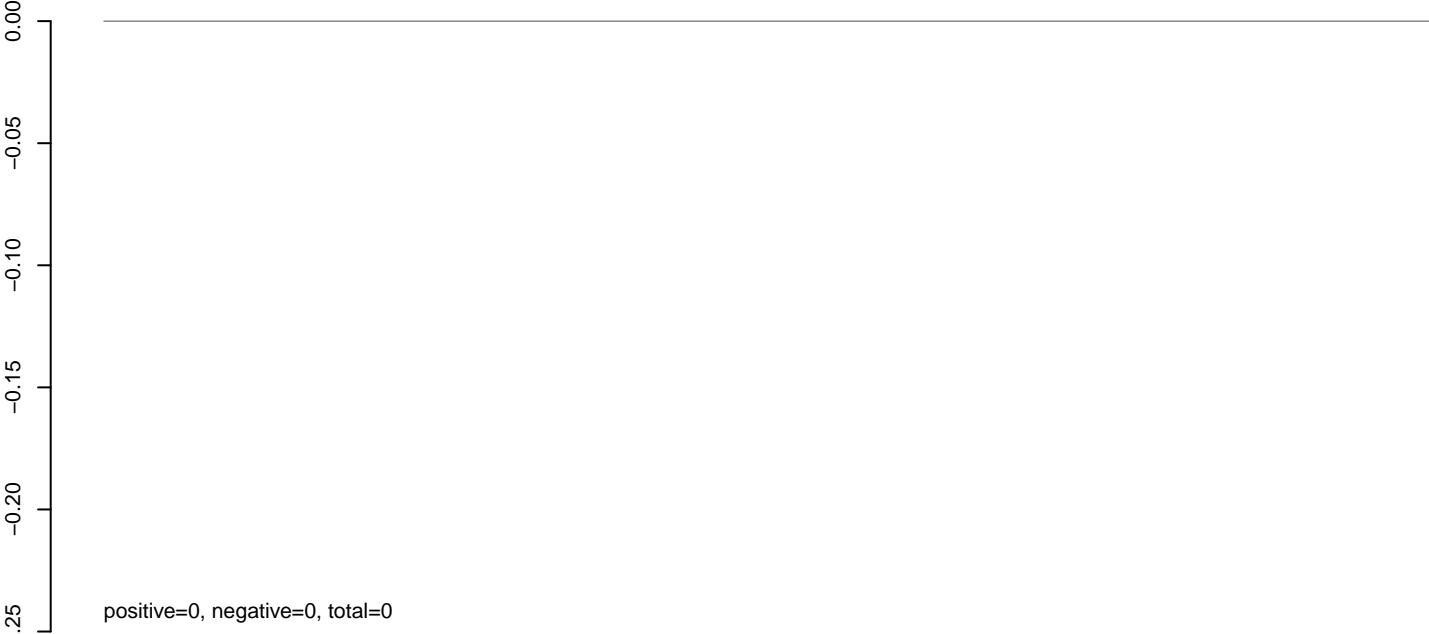
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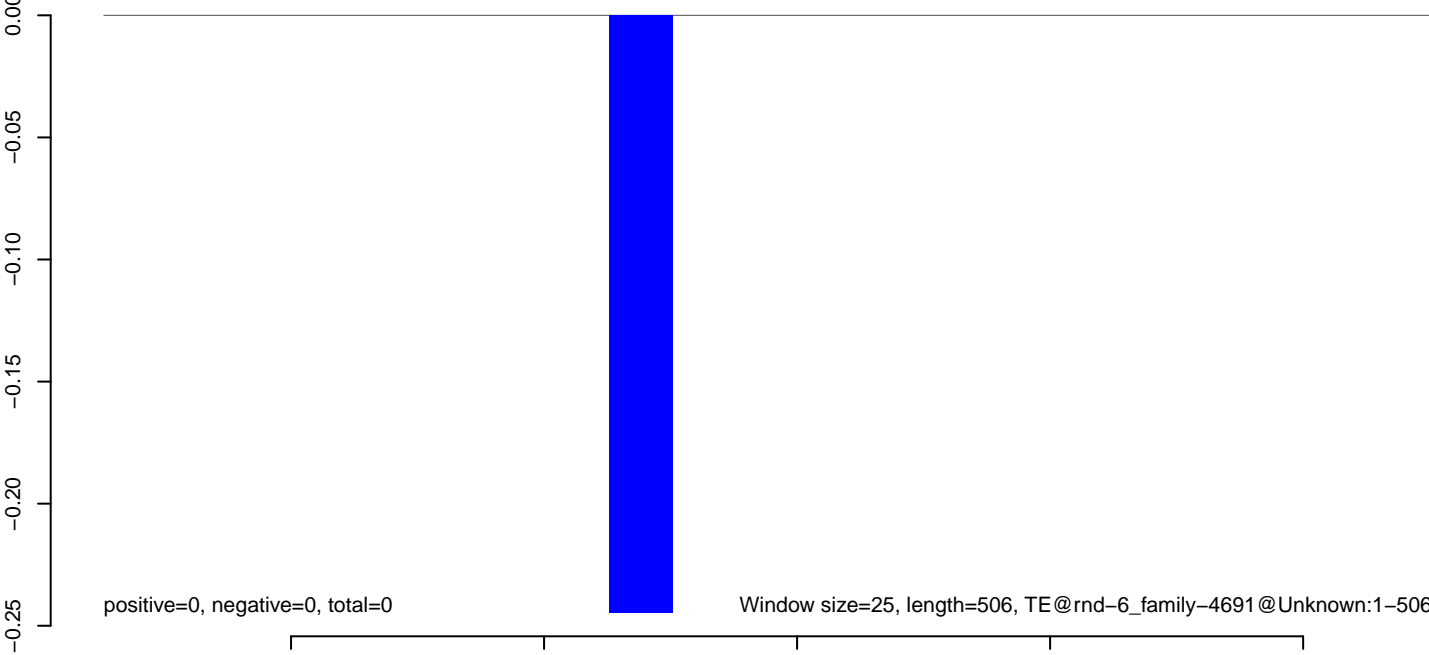
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

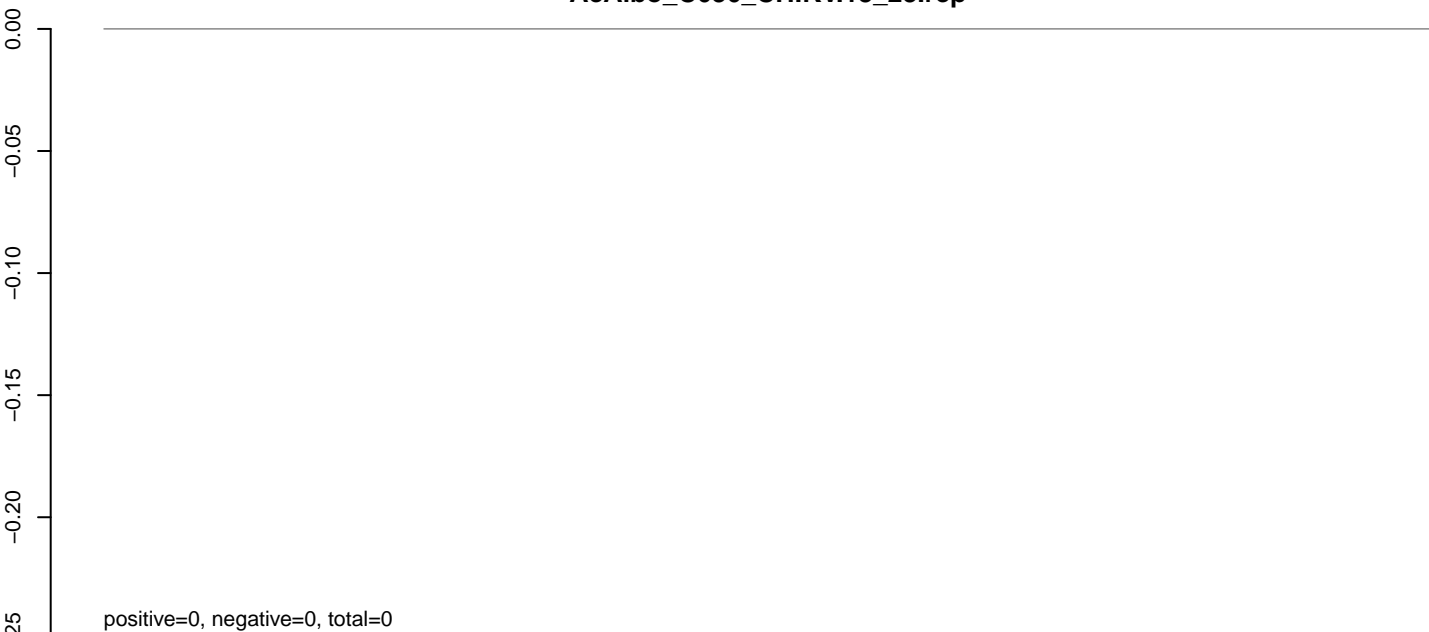


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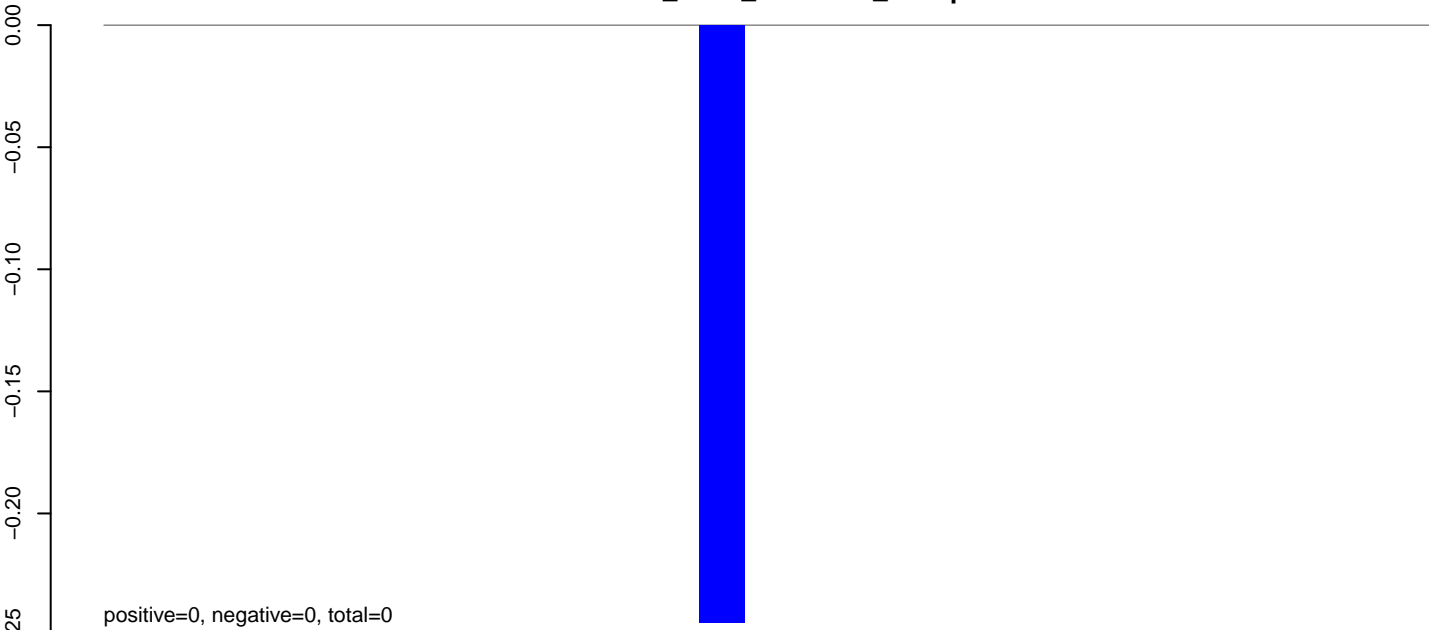




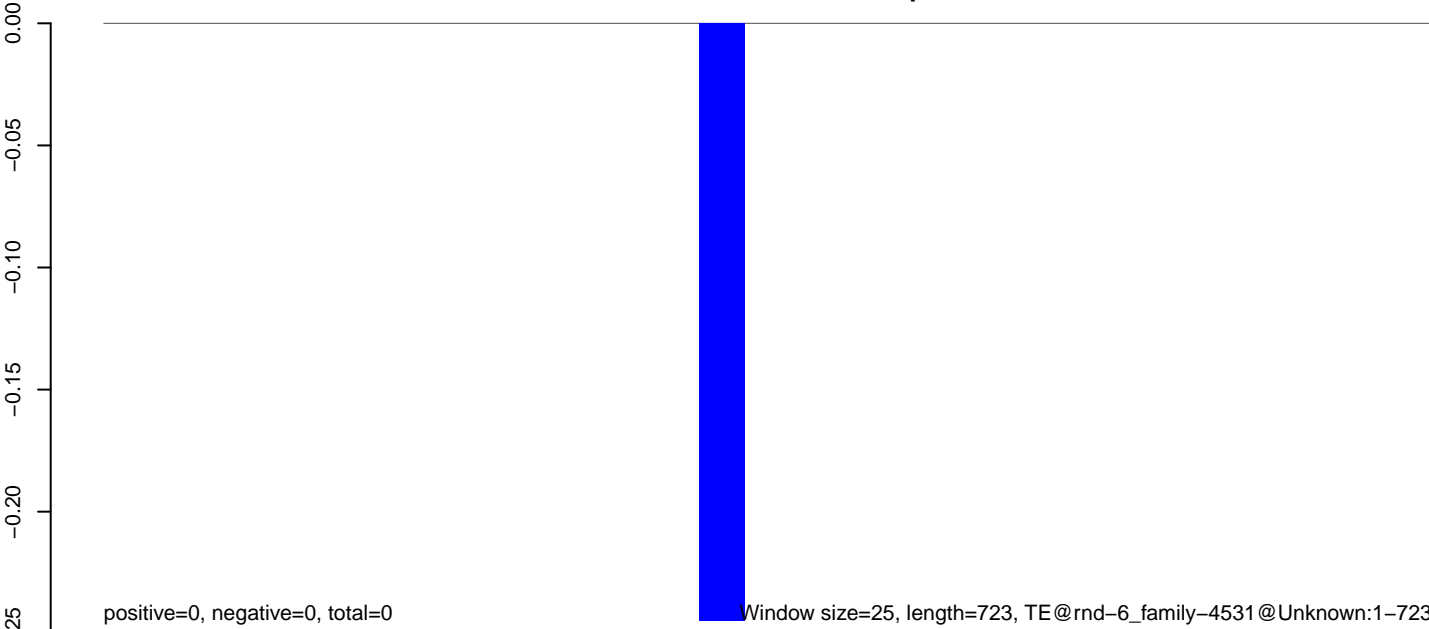
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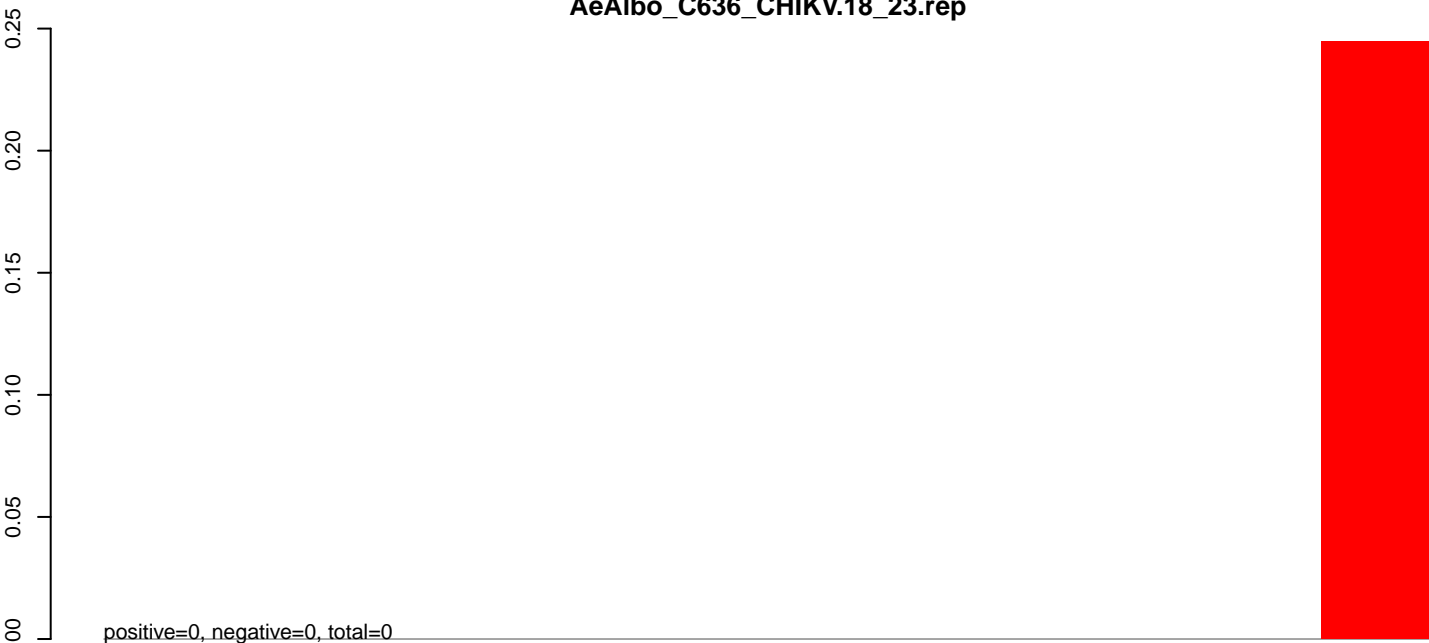
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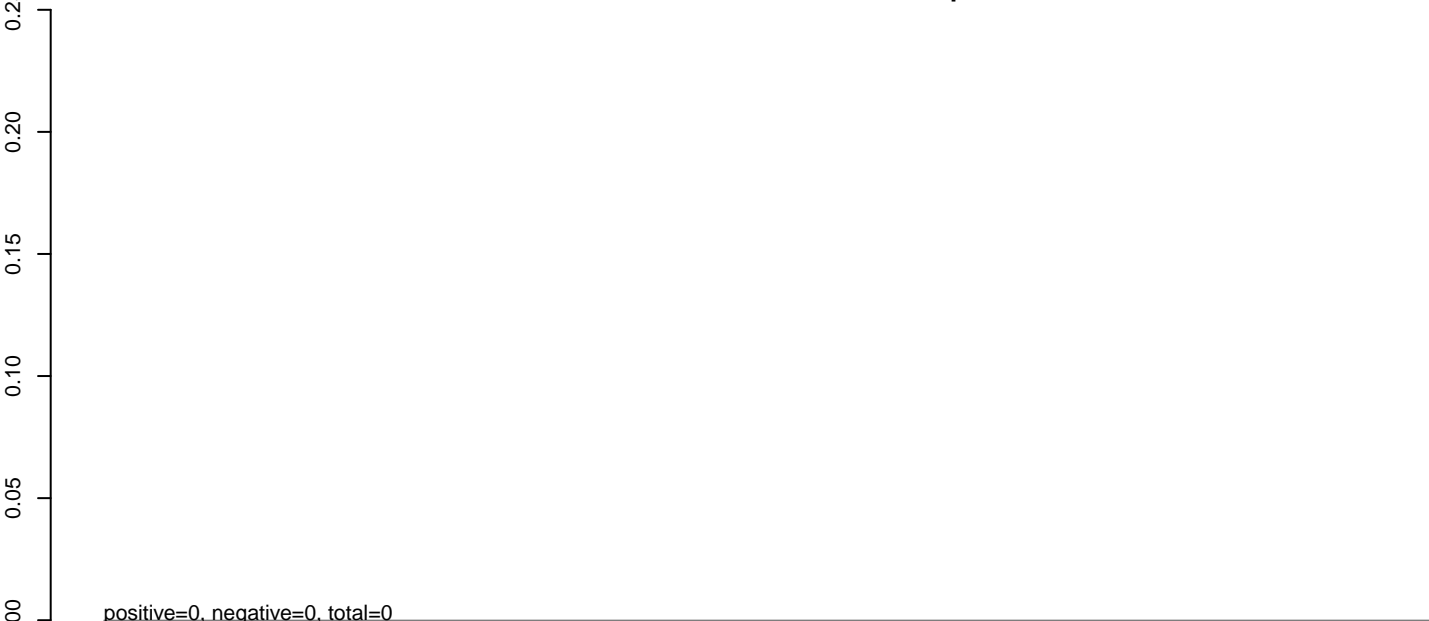
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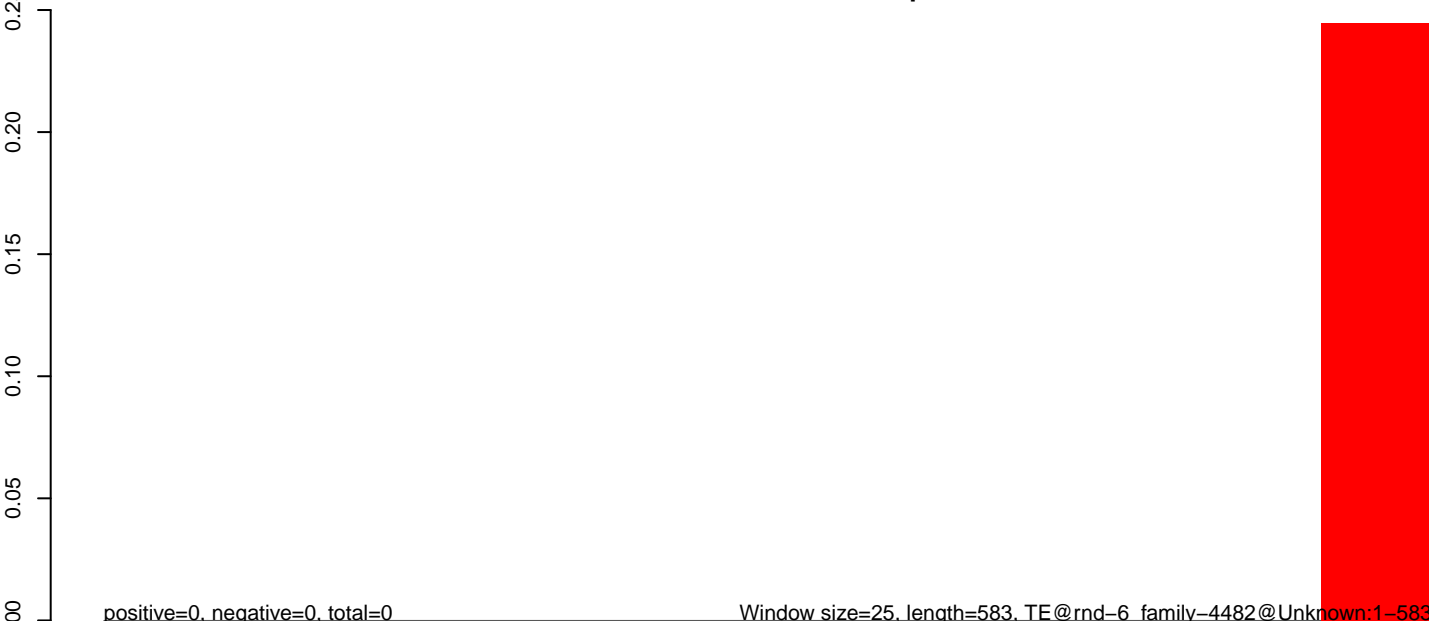
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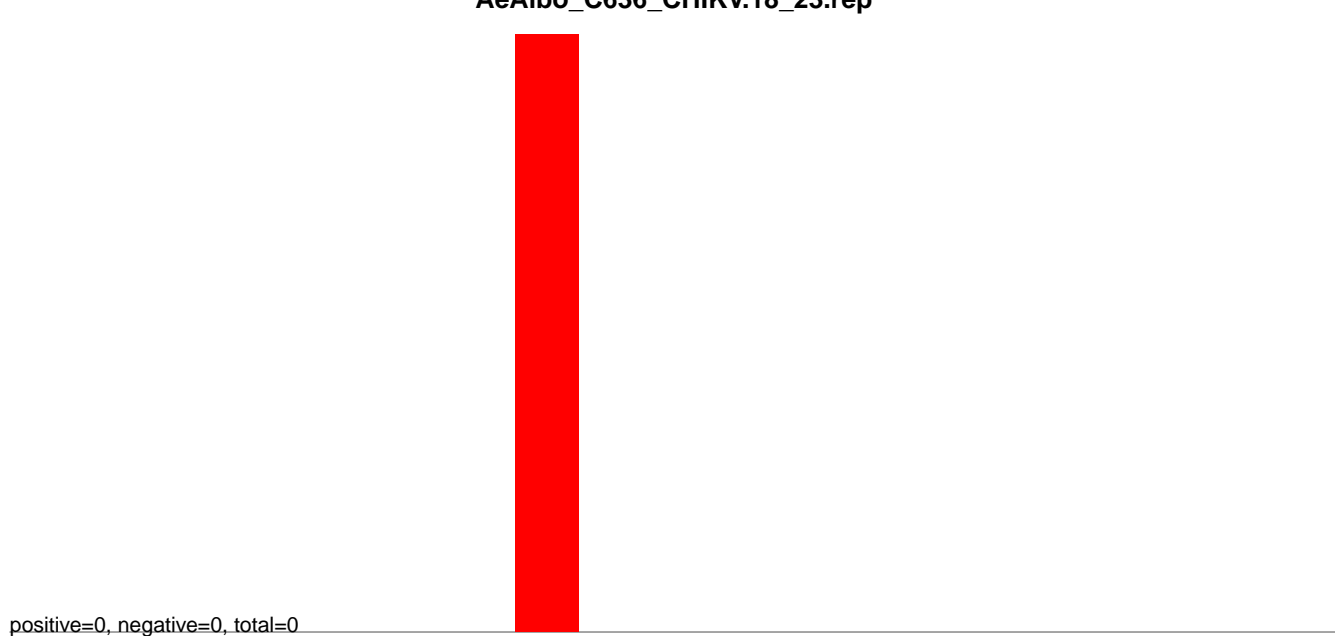
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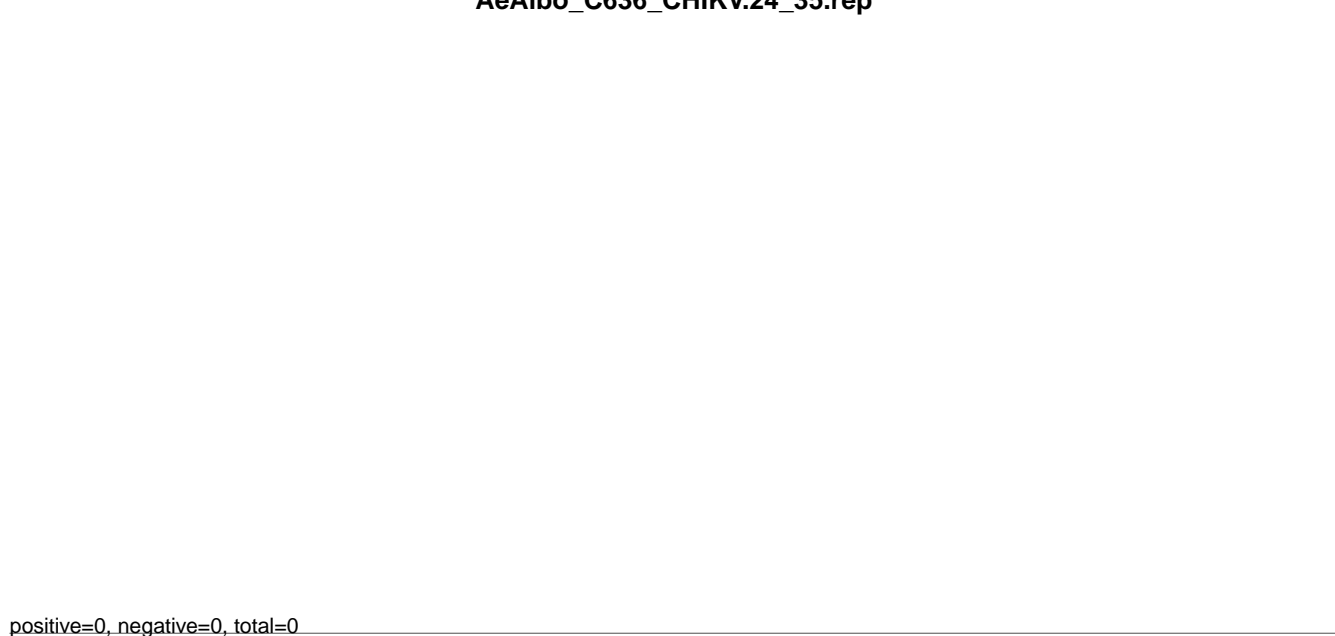
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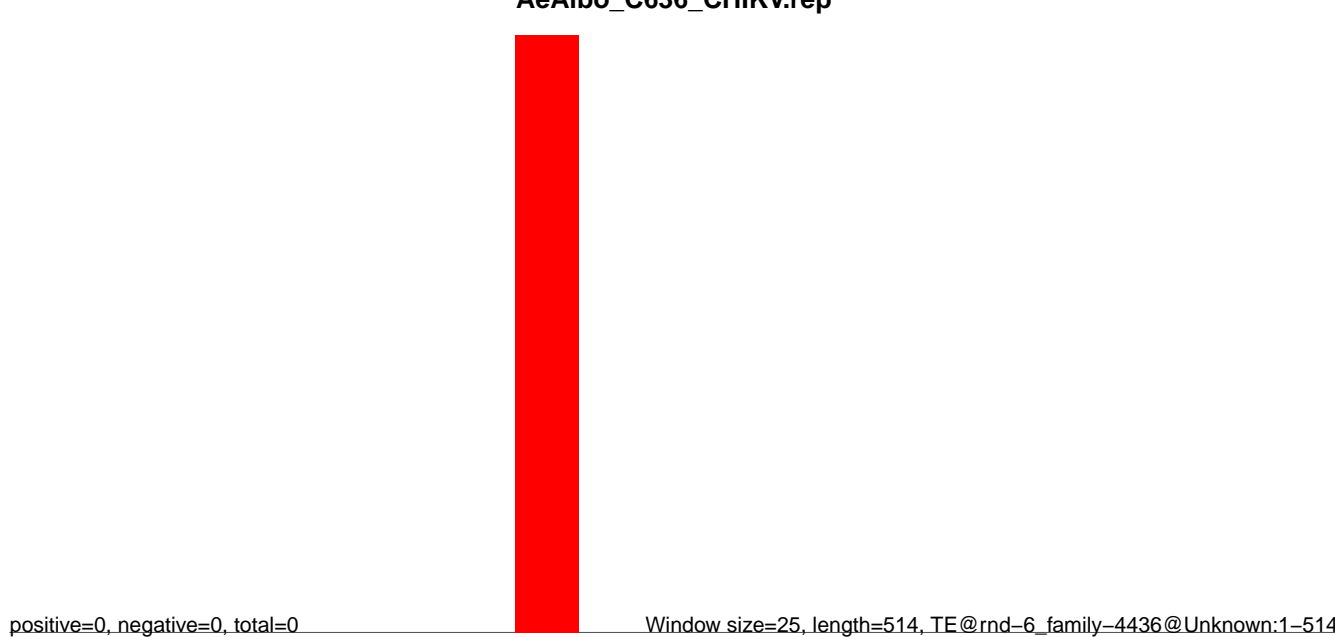
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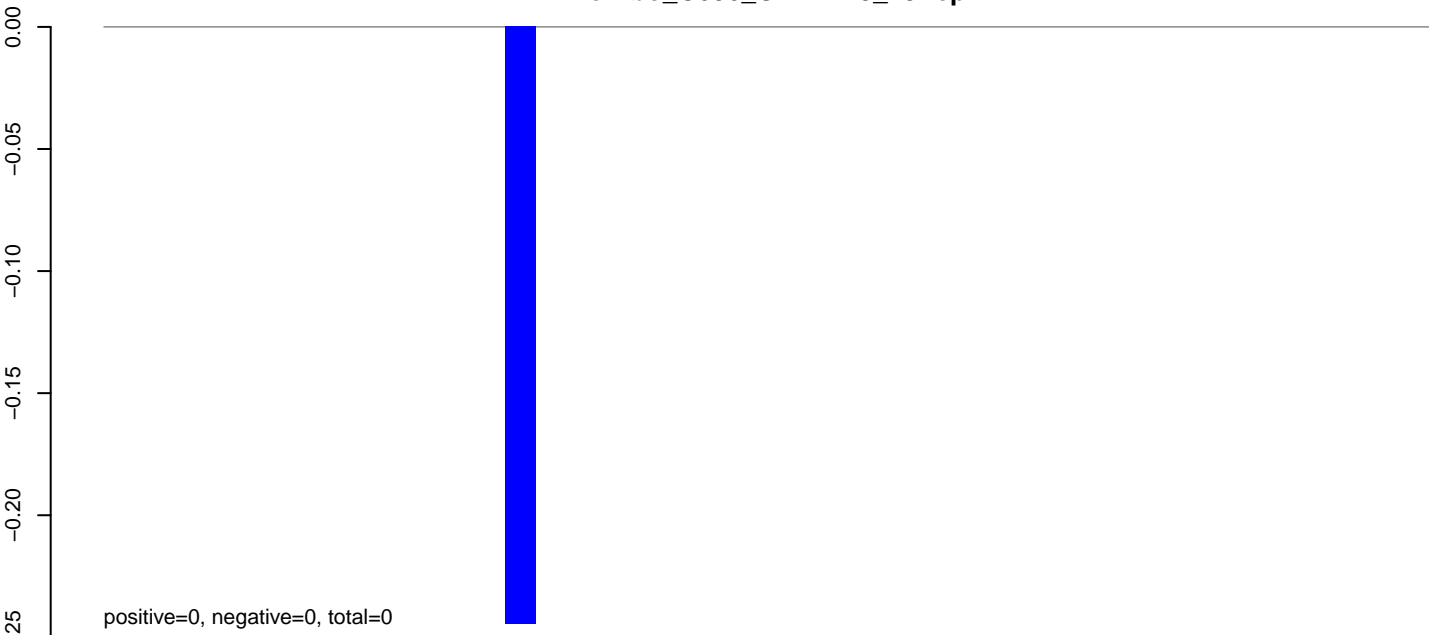
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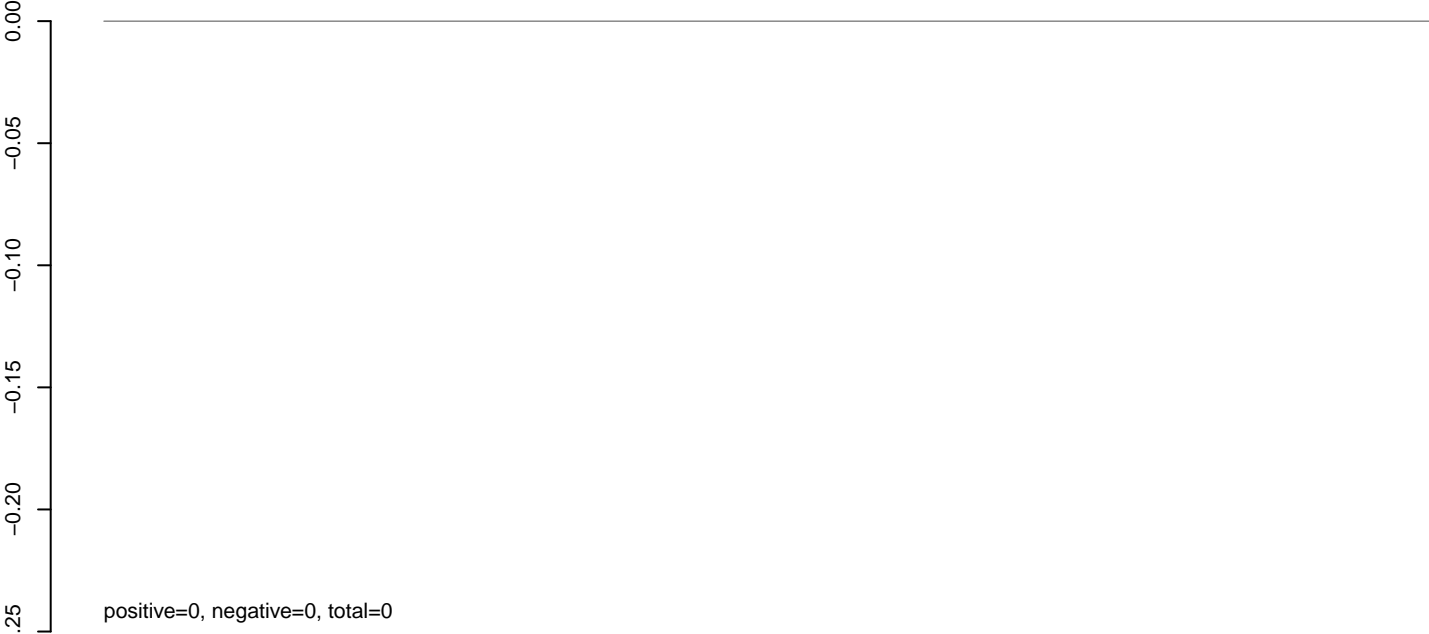
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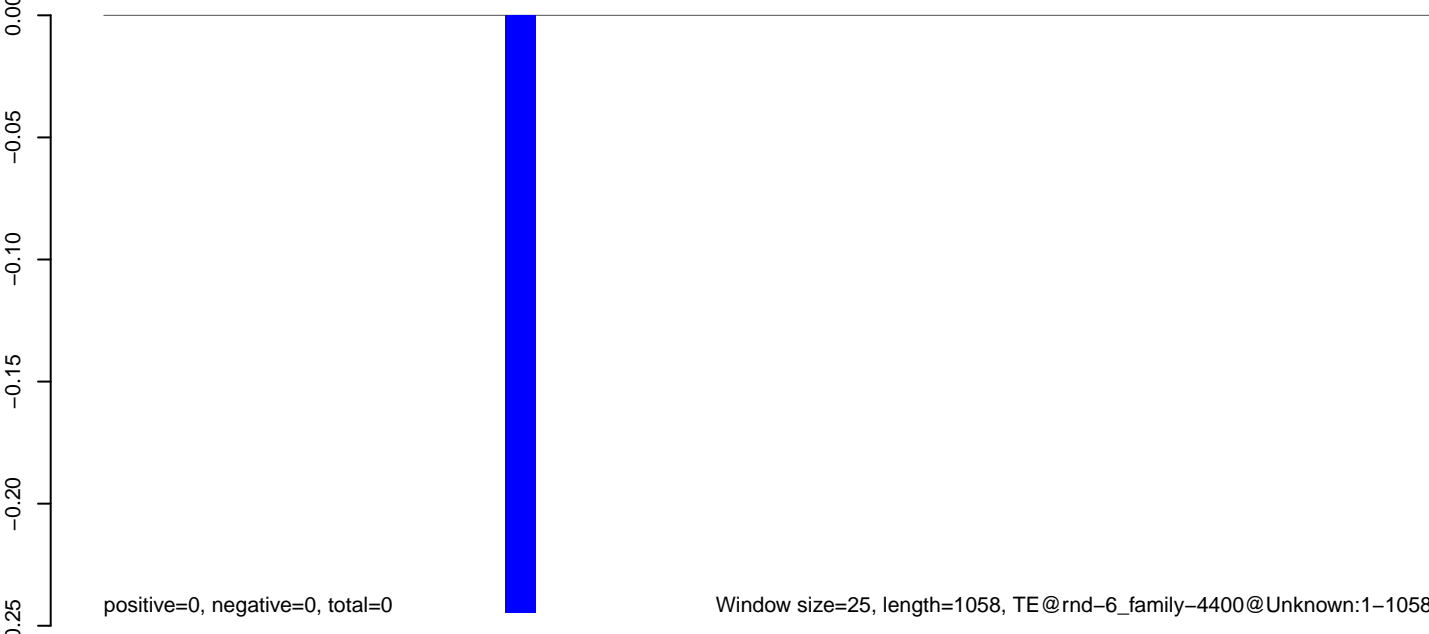
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



0 200 400 600 800 1000

**AeAlbo\_C636\_CHIKV.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

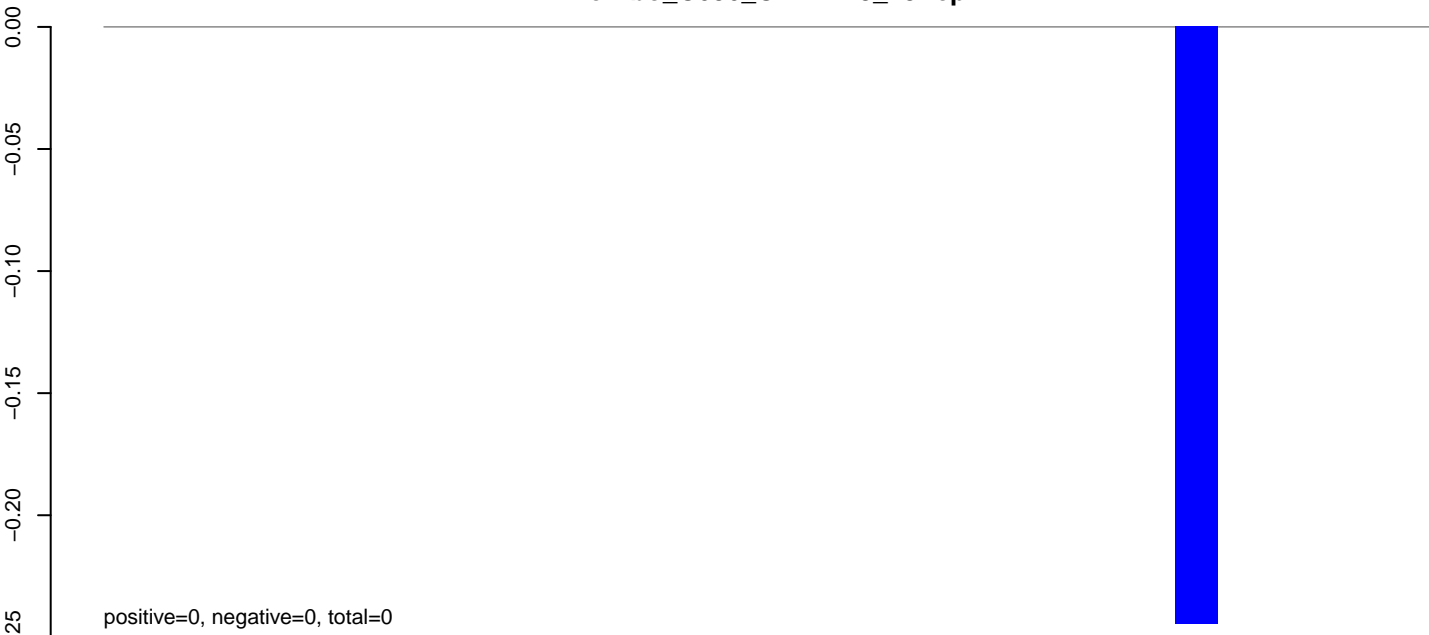
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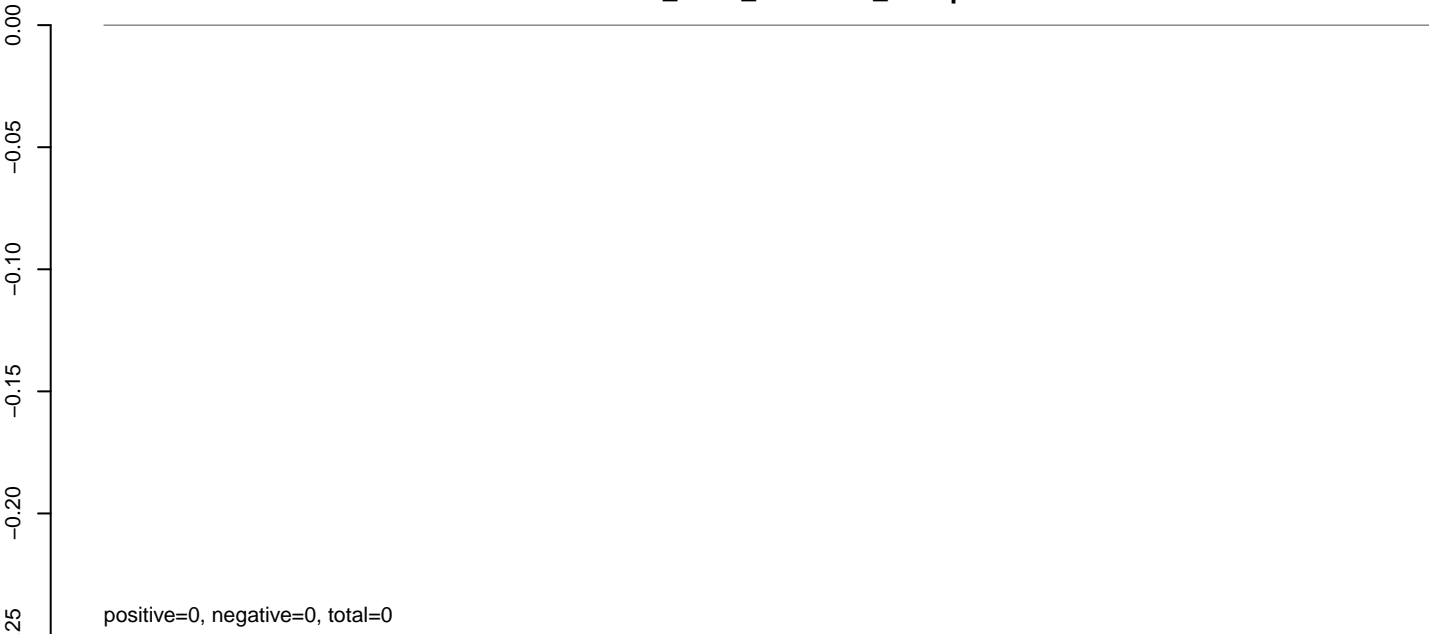
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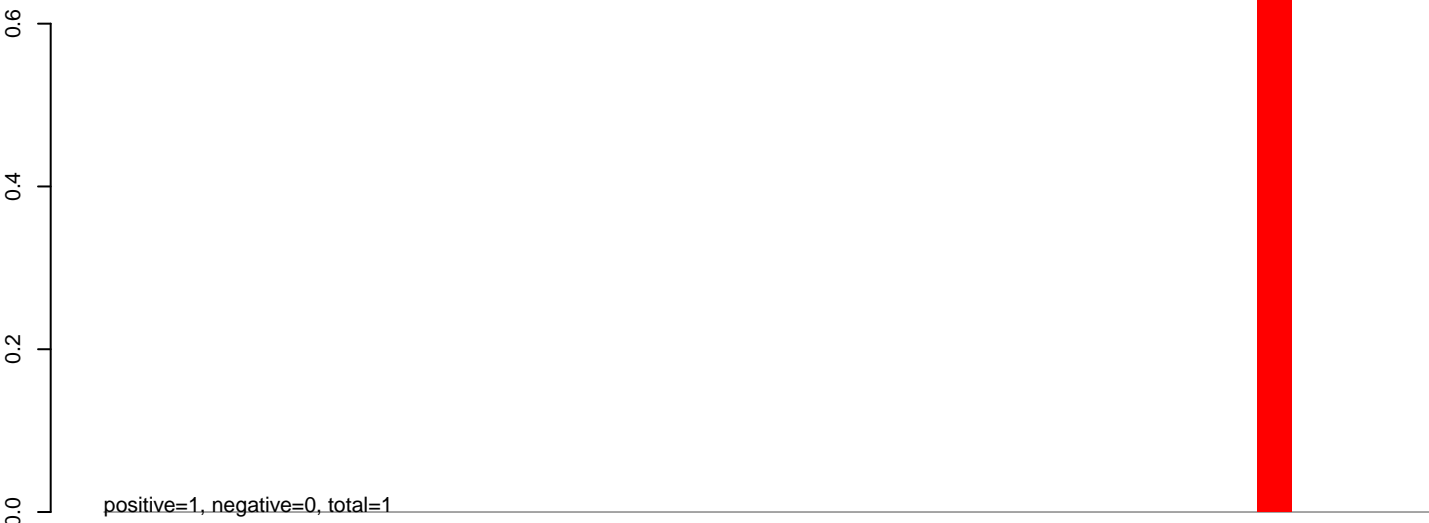
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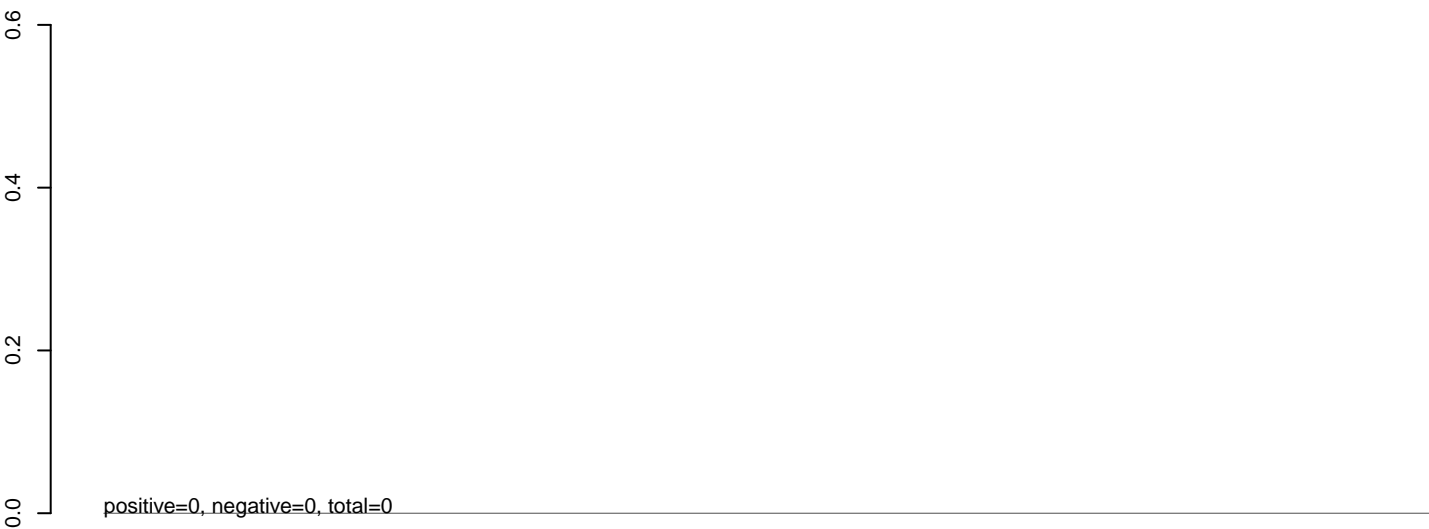
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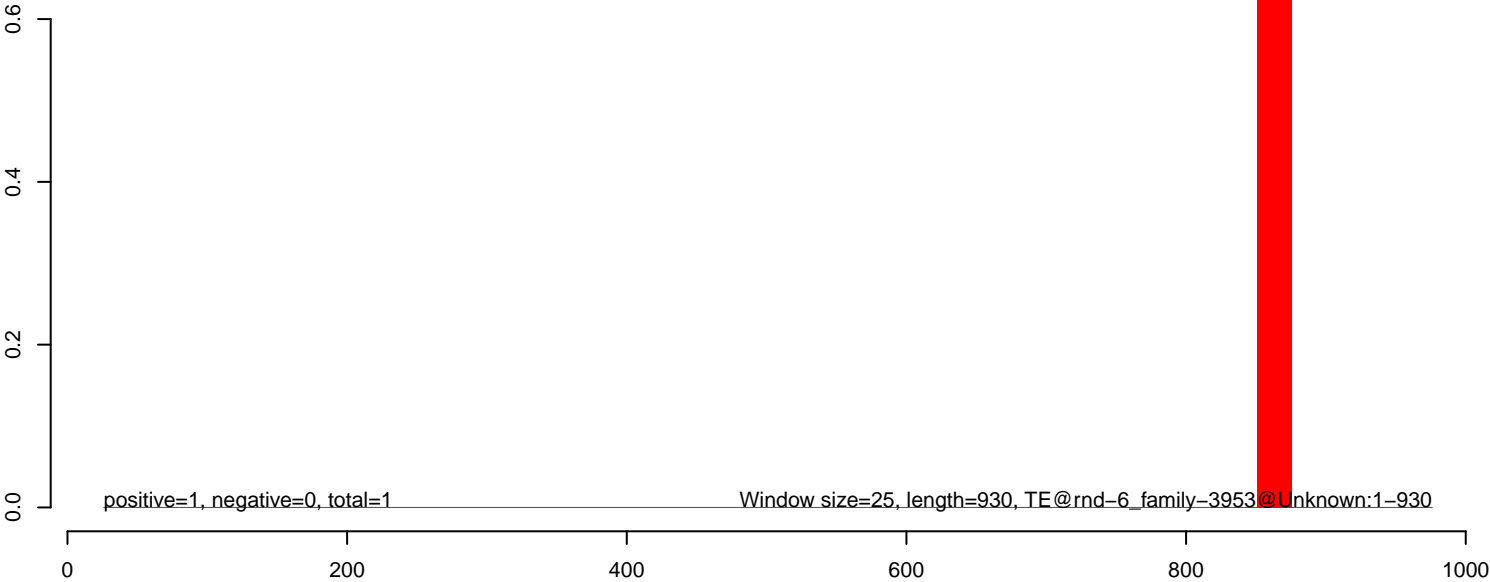
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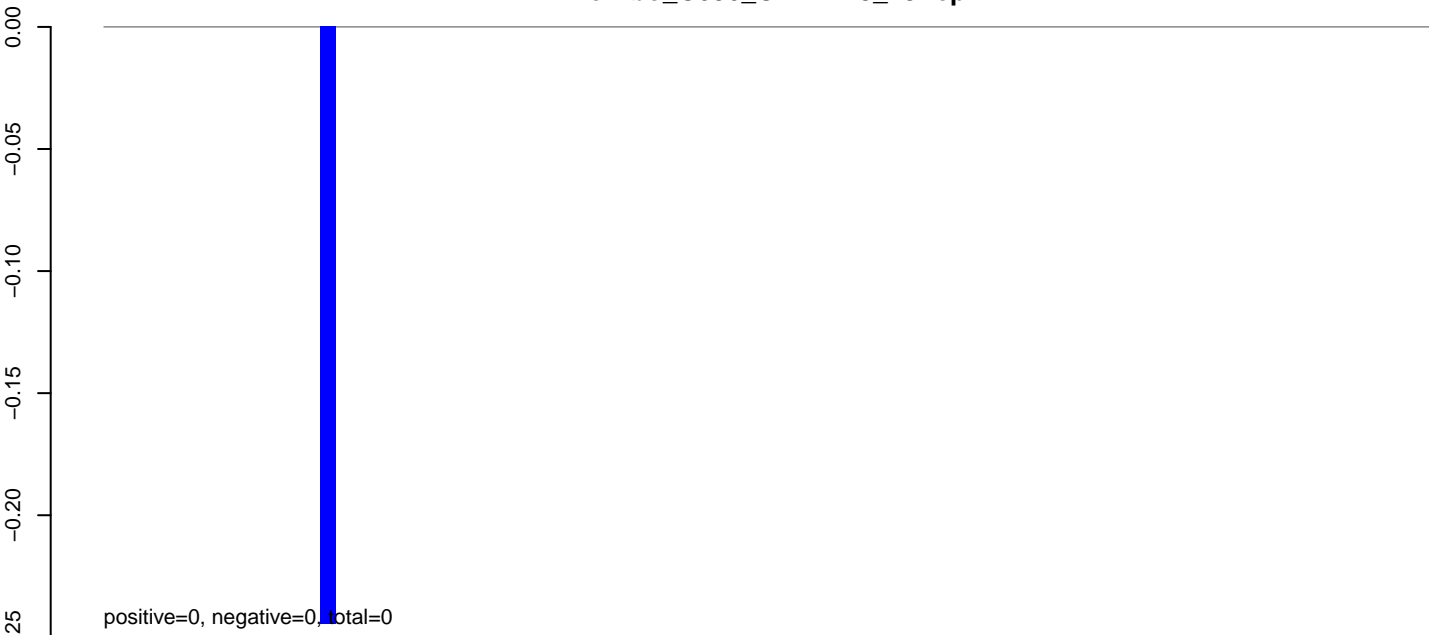
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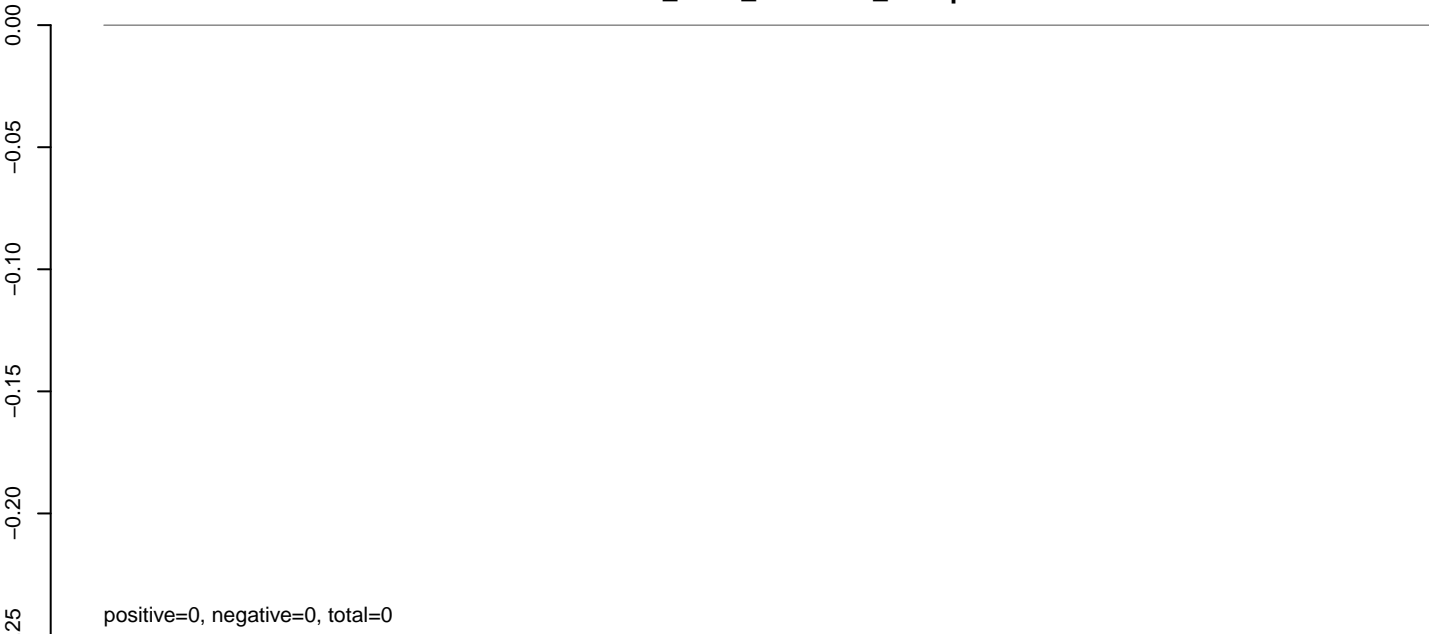
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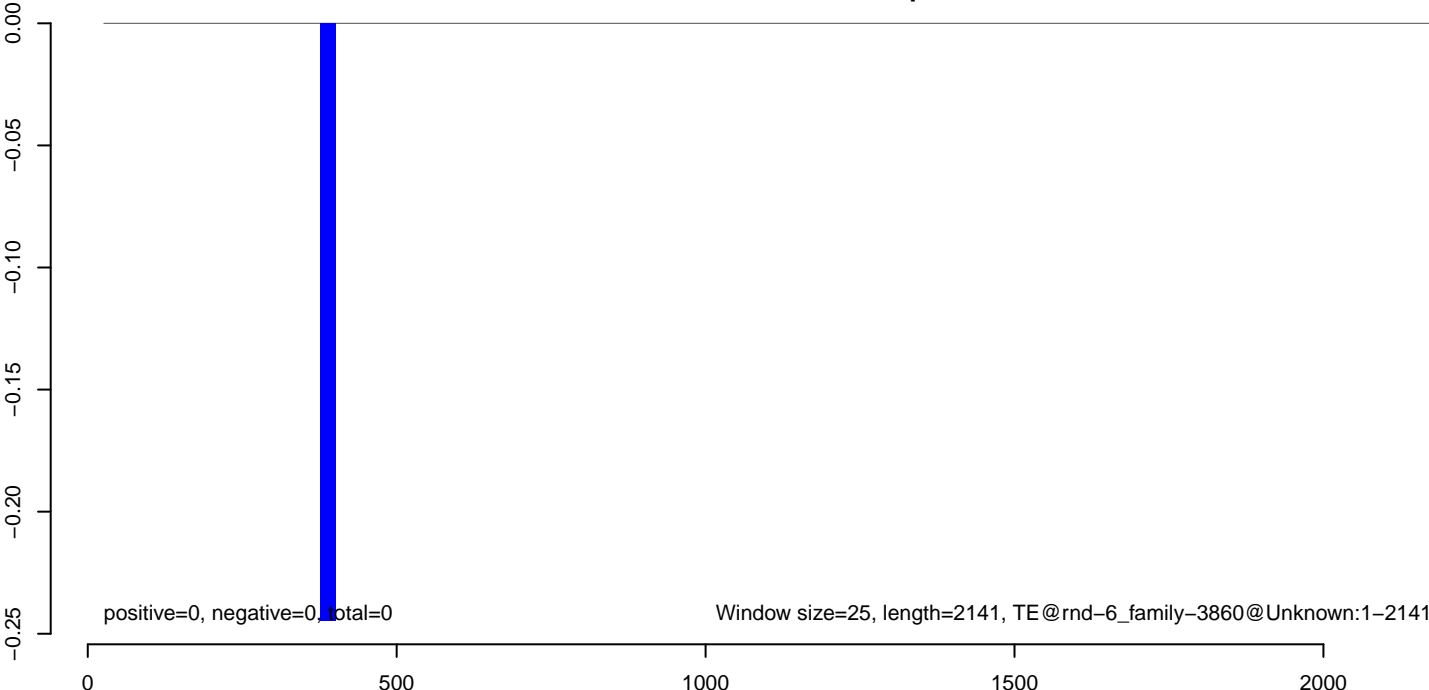
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

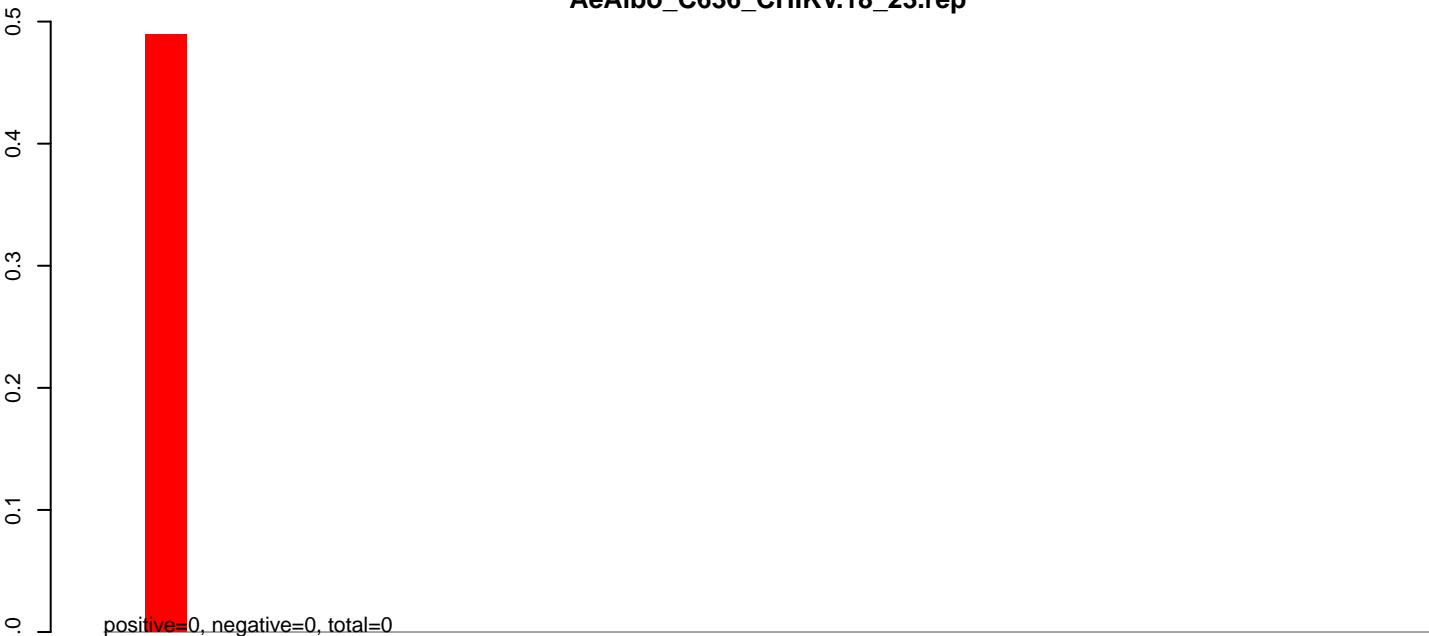


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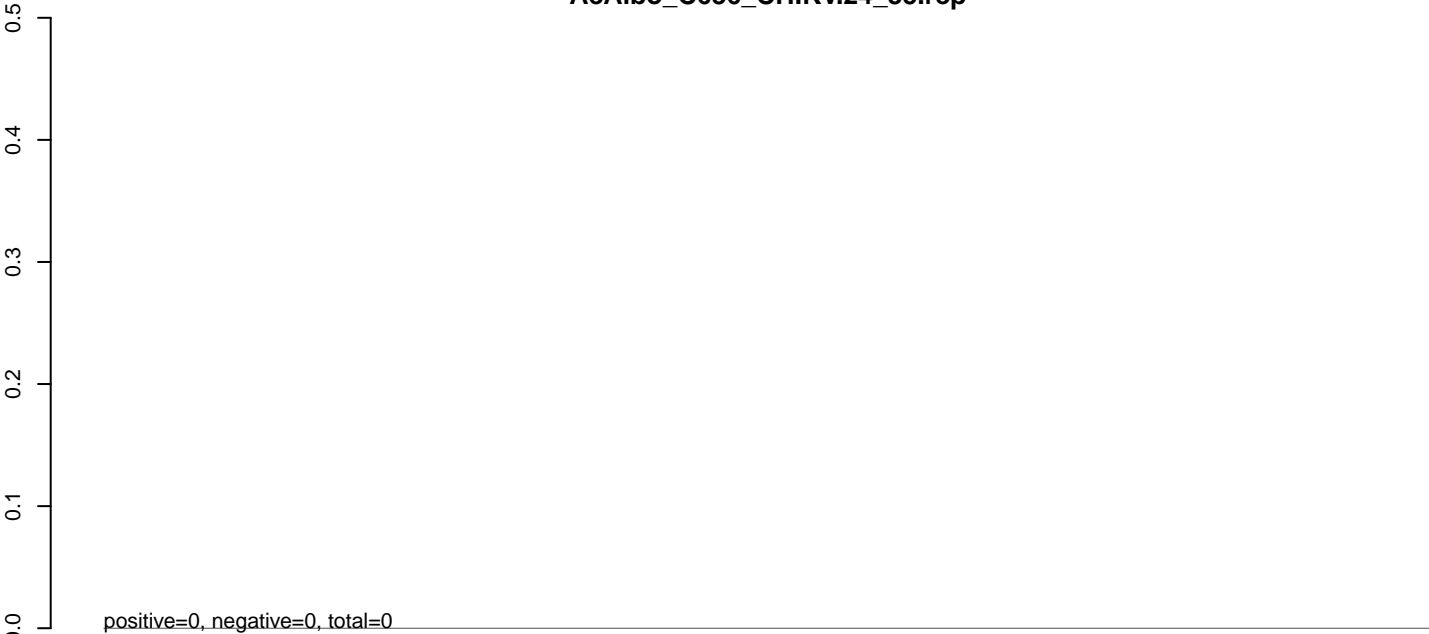




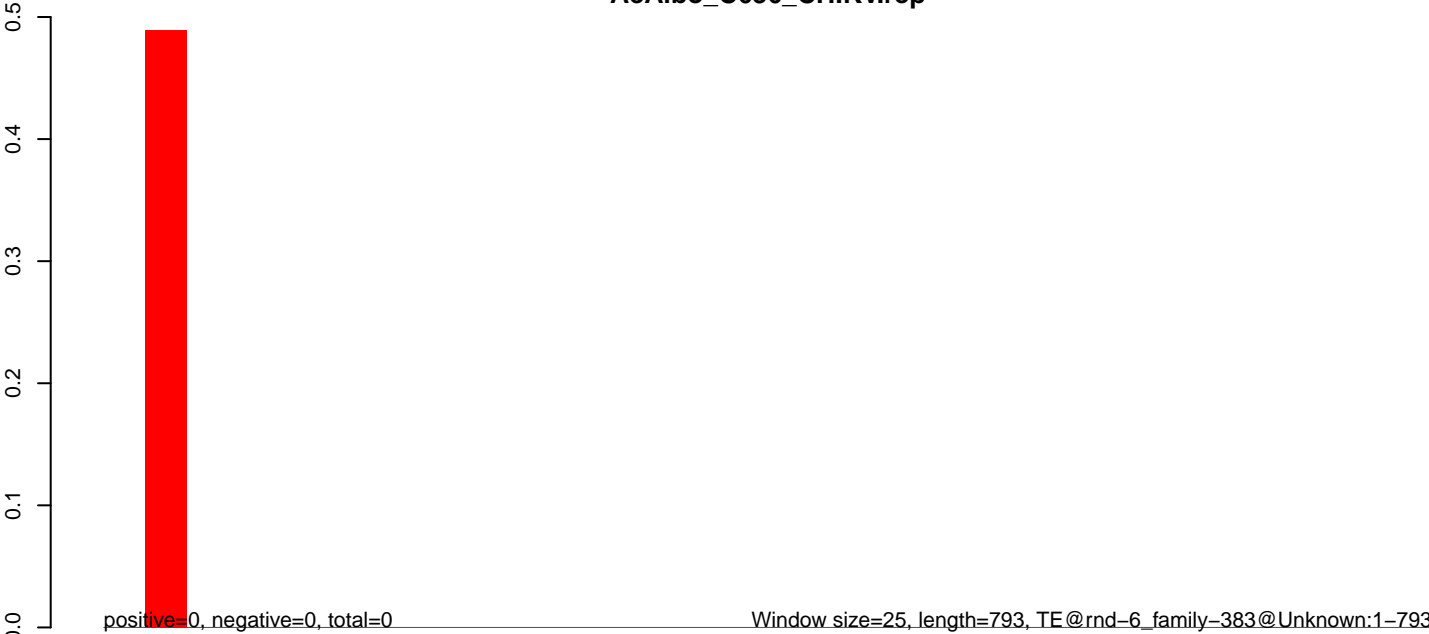
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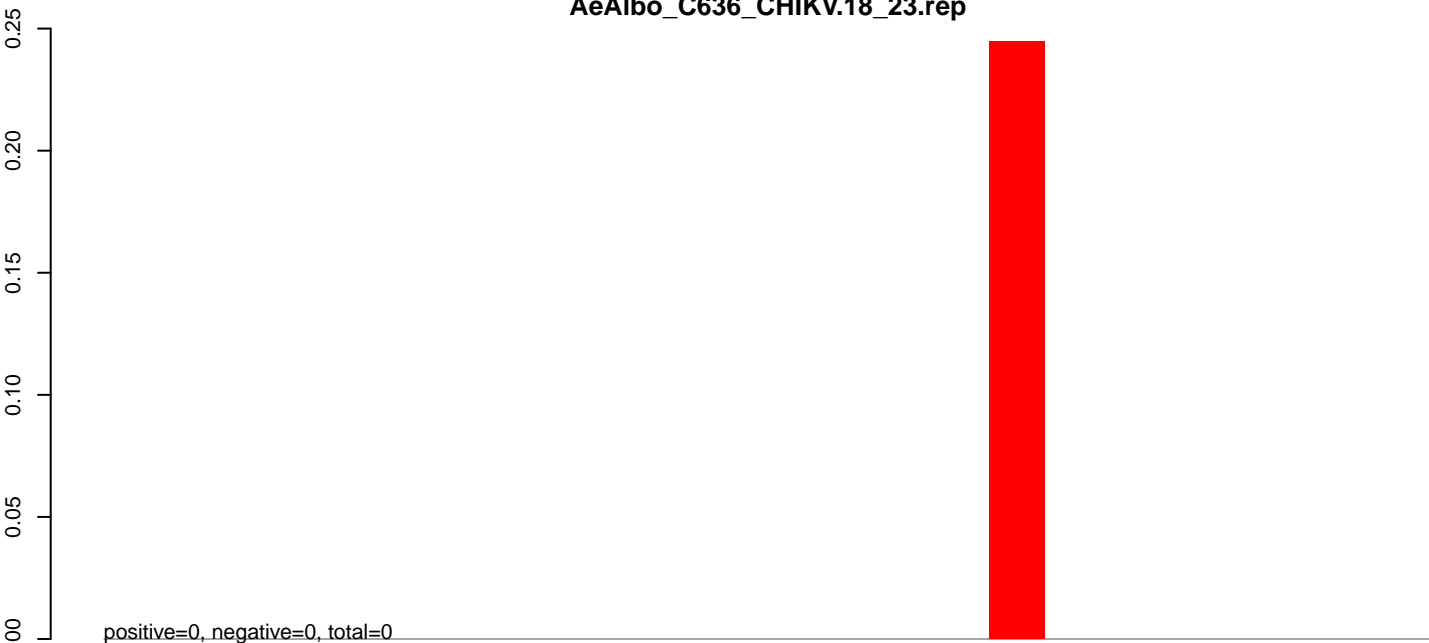
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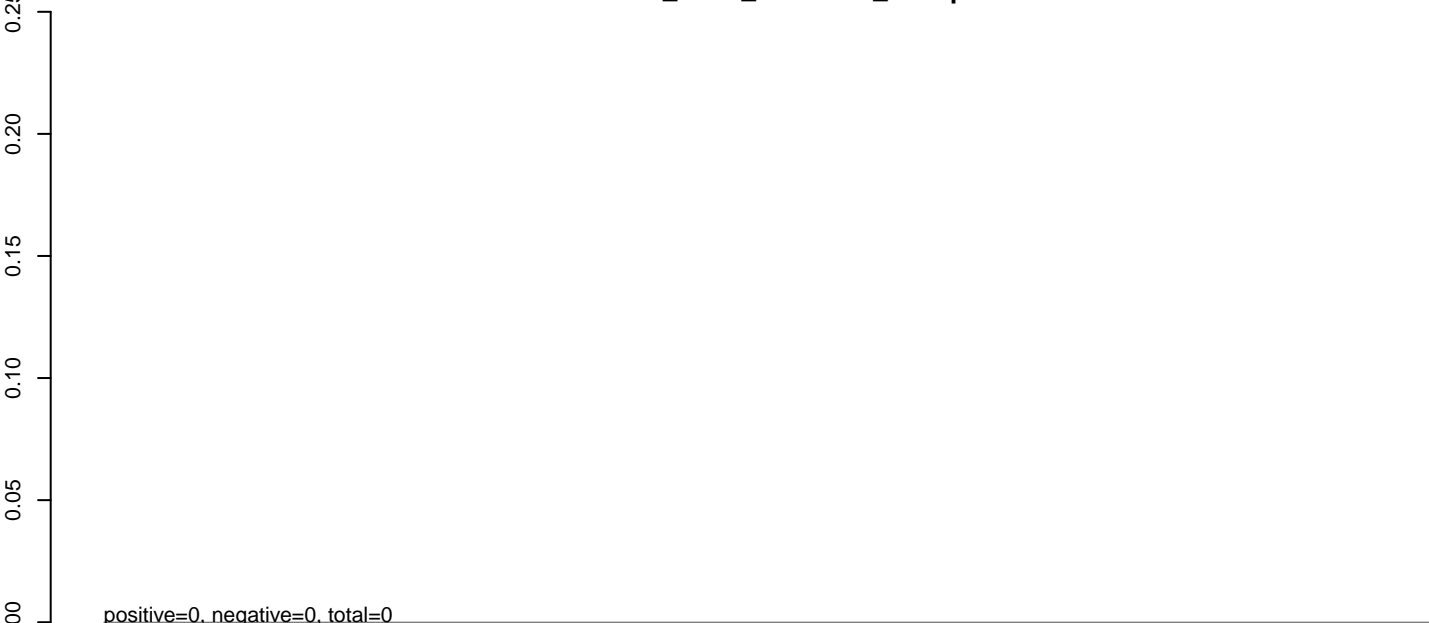
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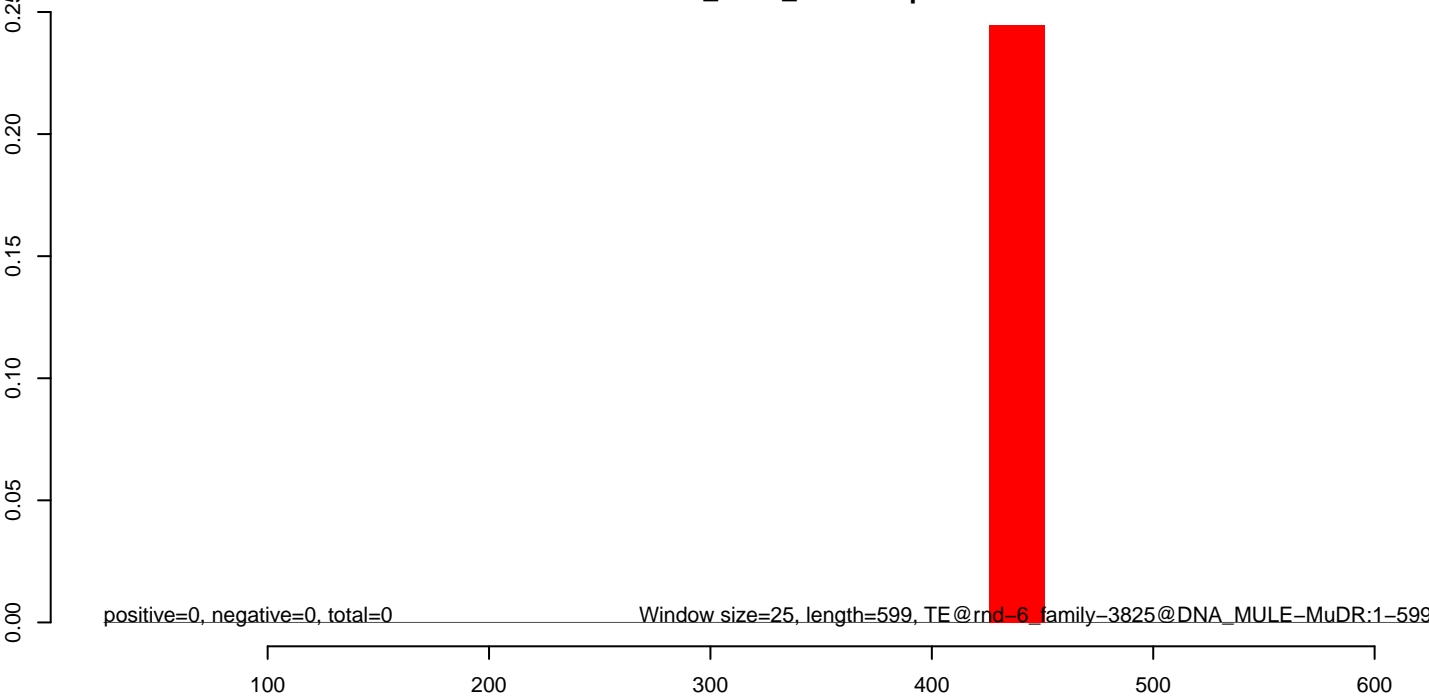
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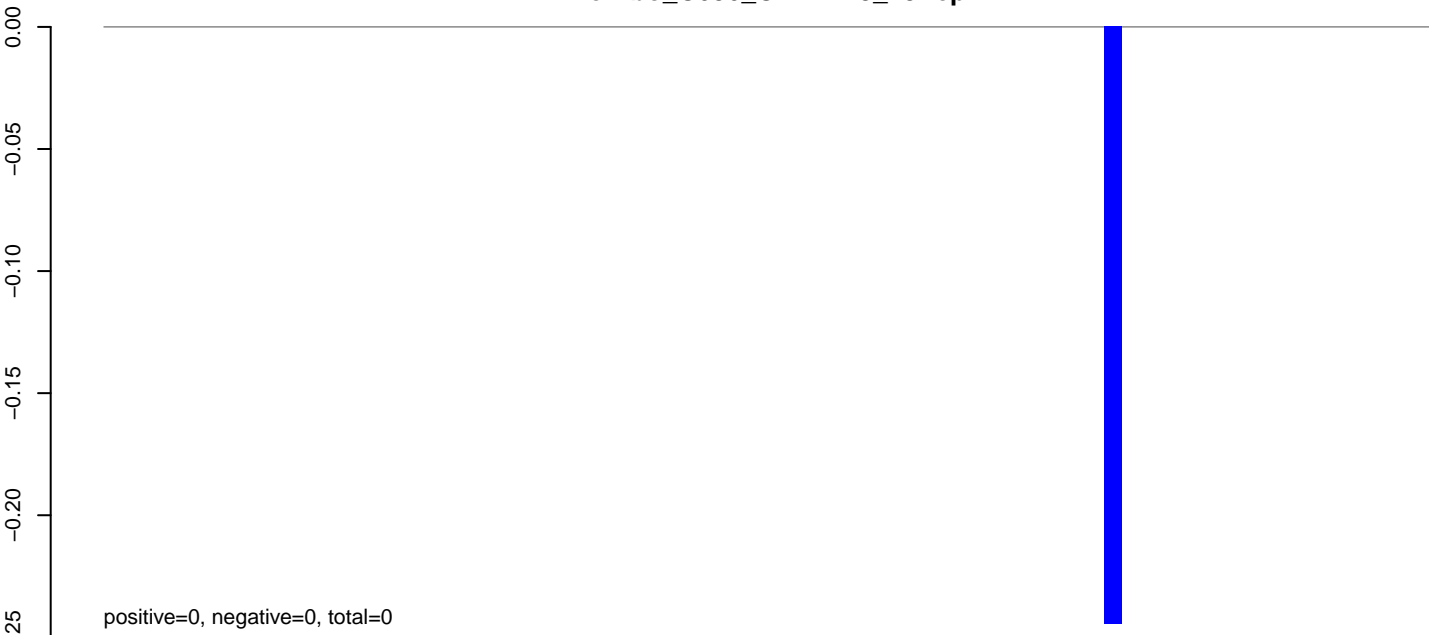
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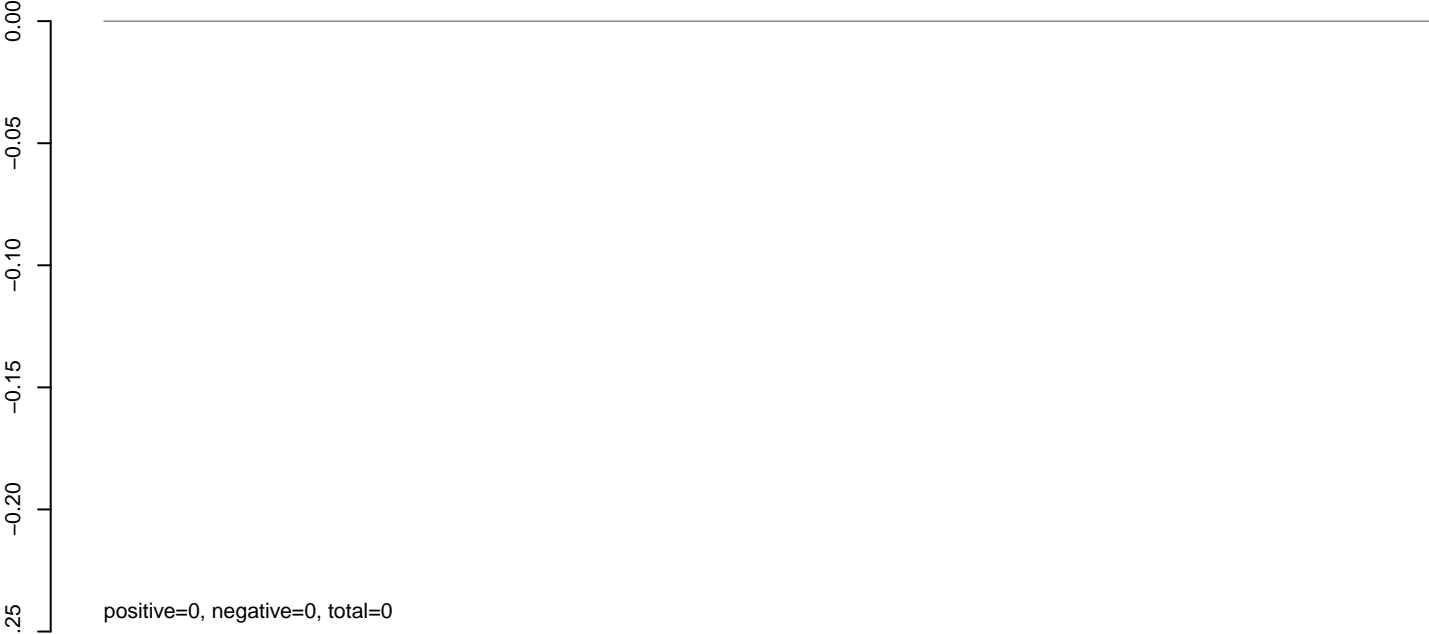
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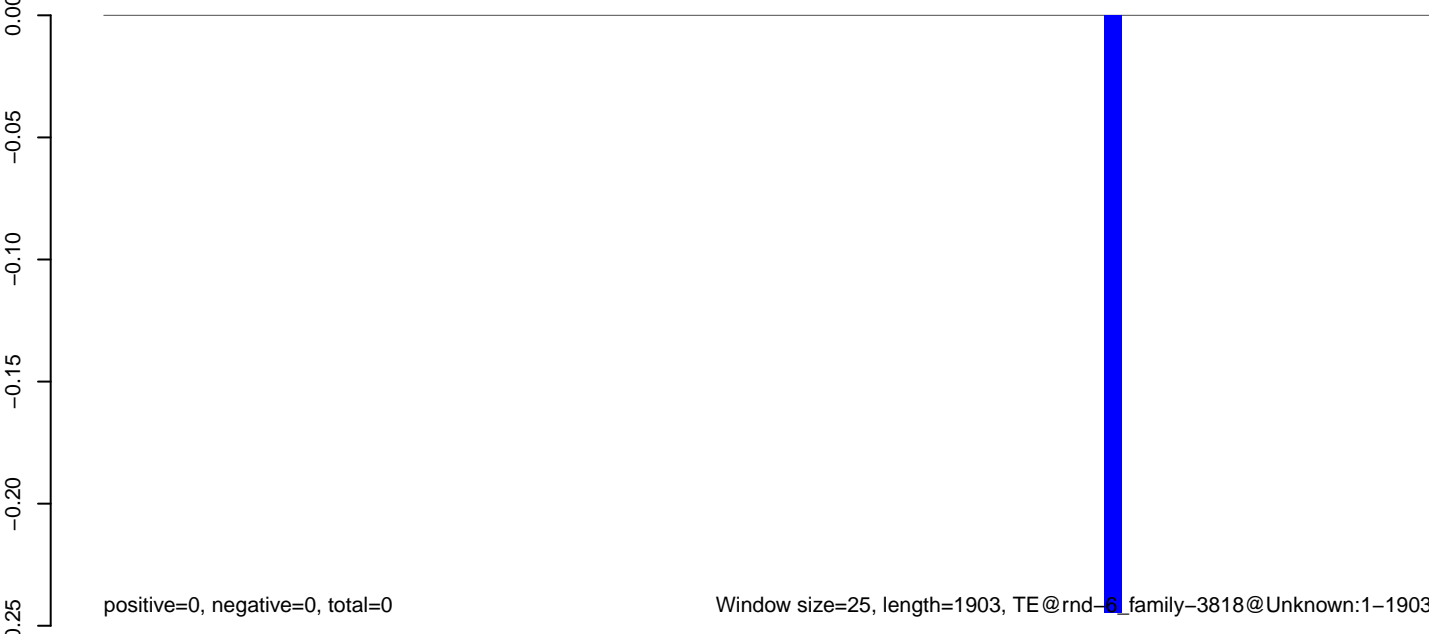
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



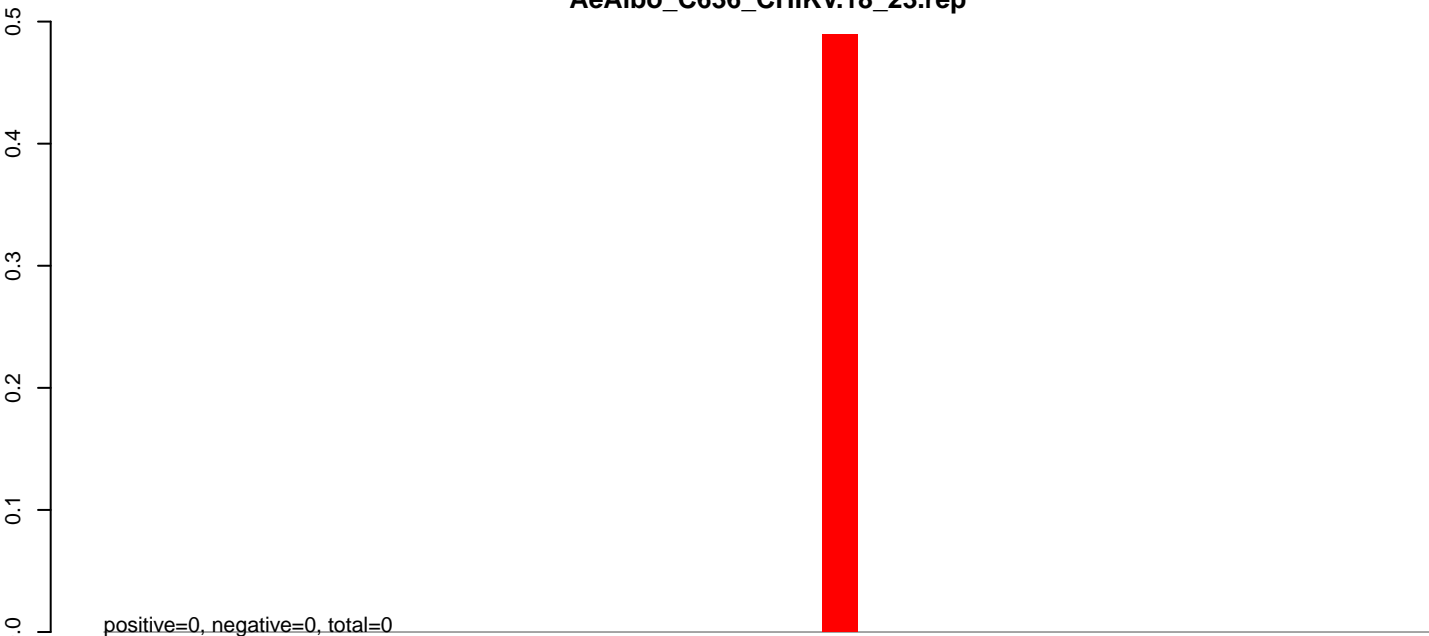
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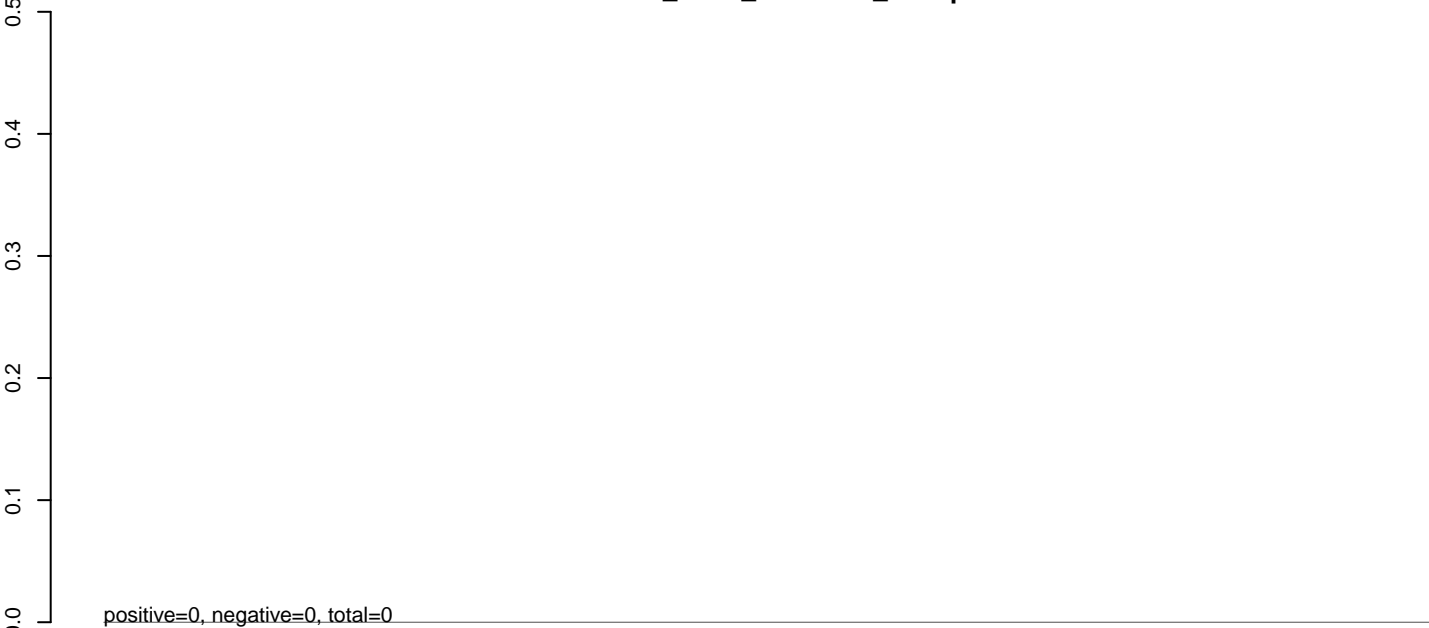
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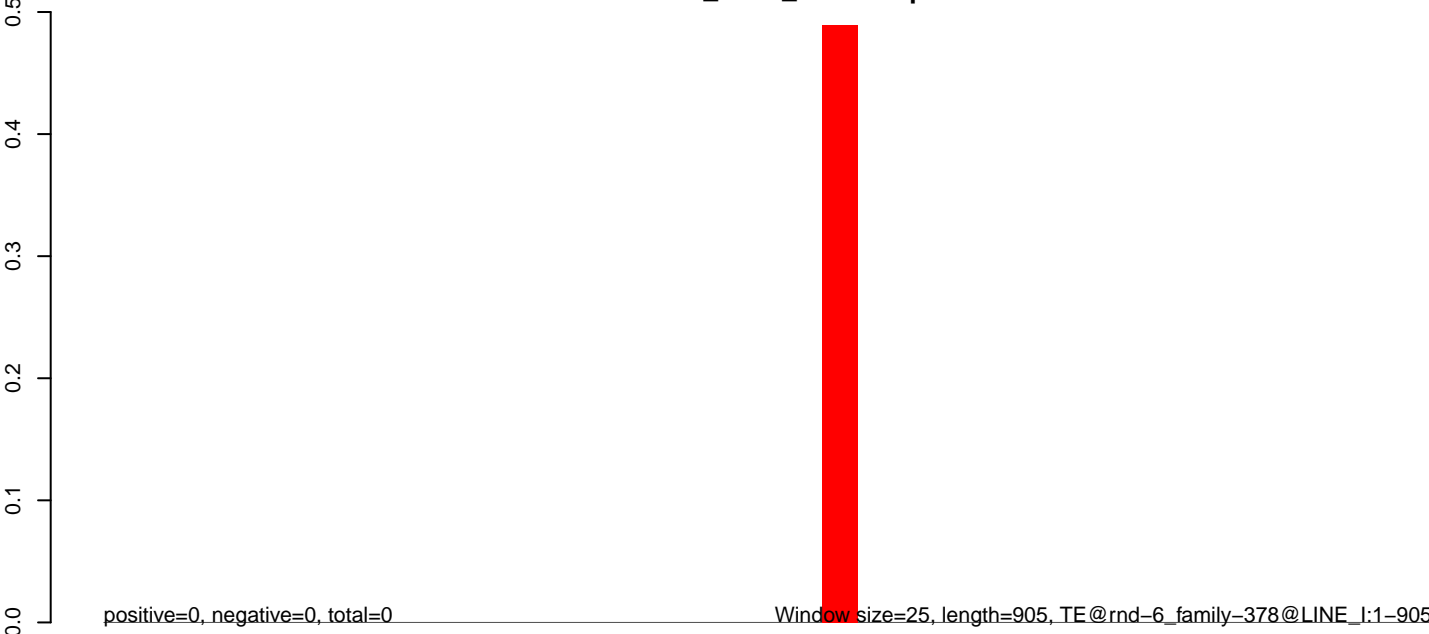
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

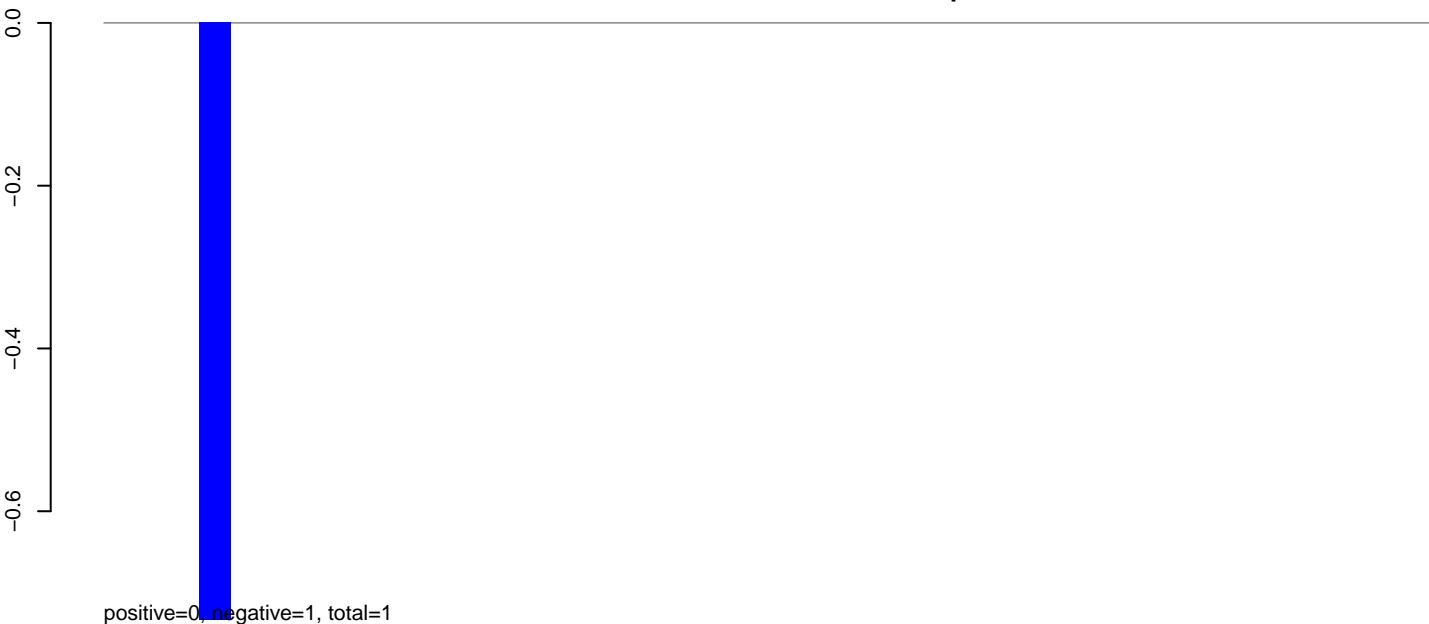


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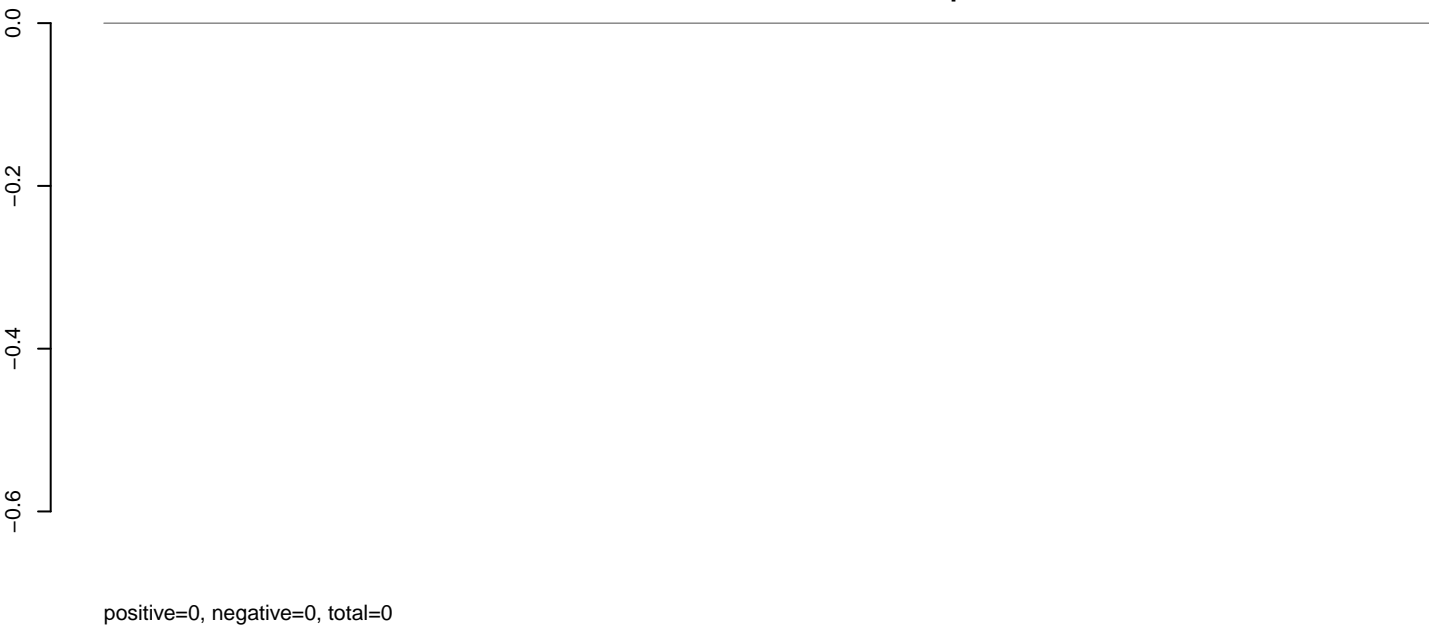


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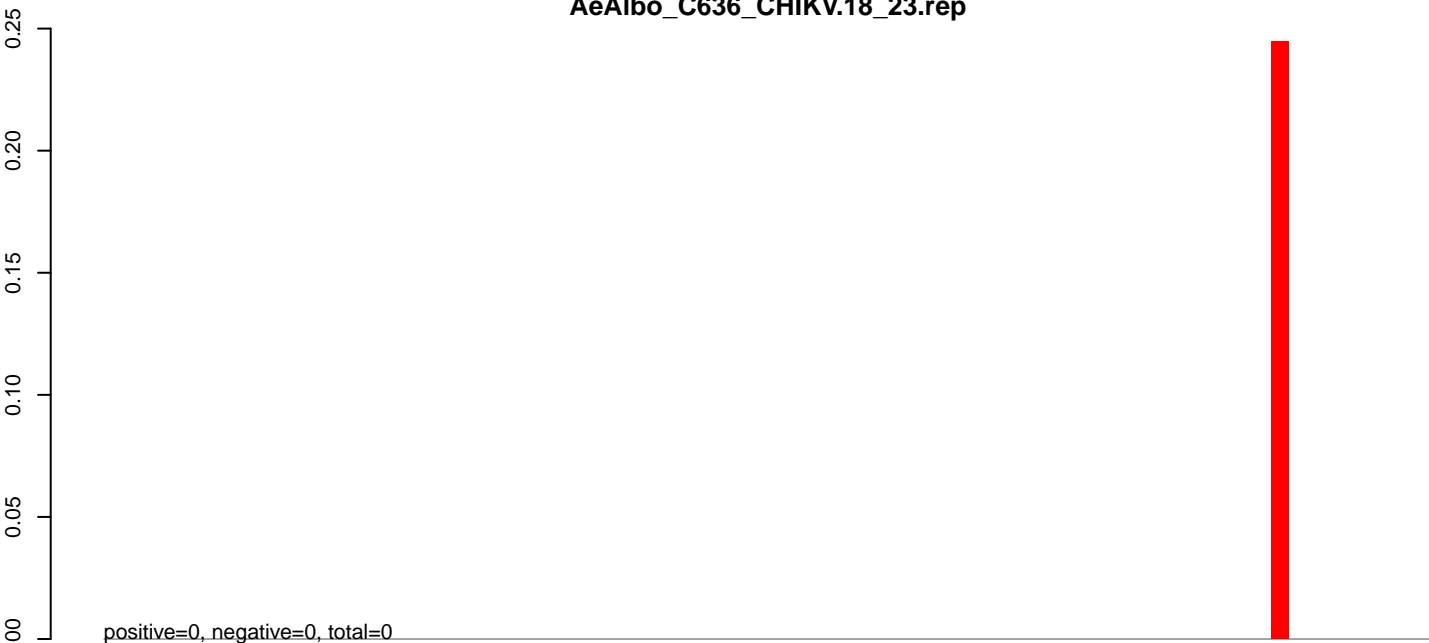
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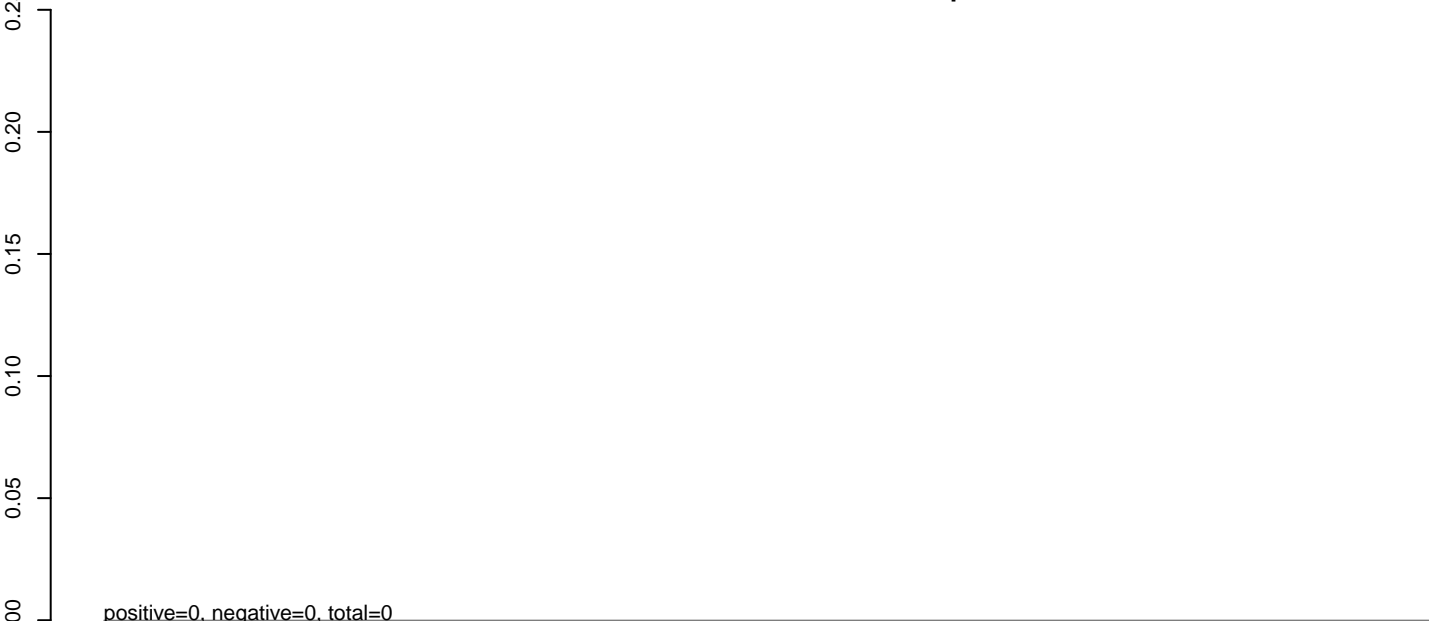
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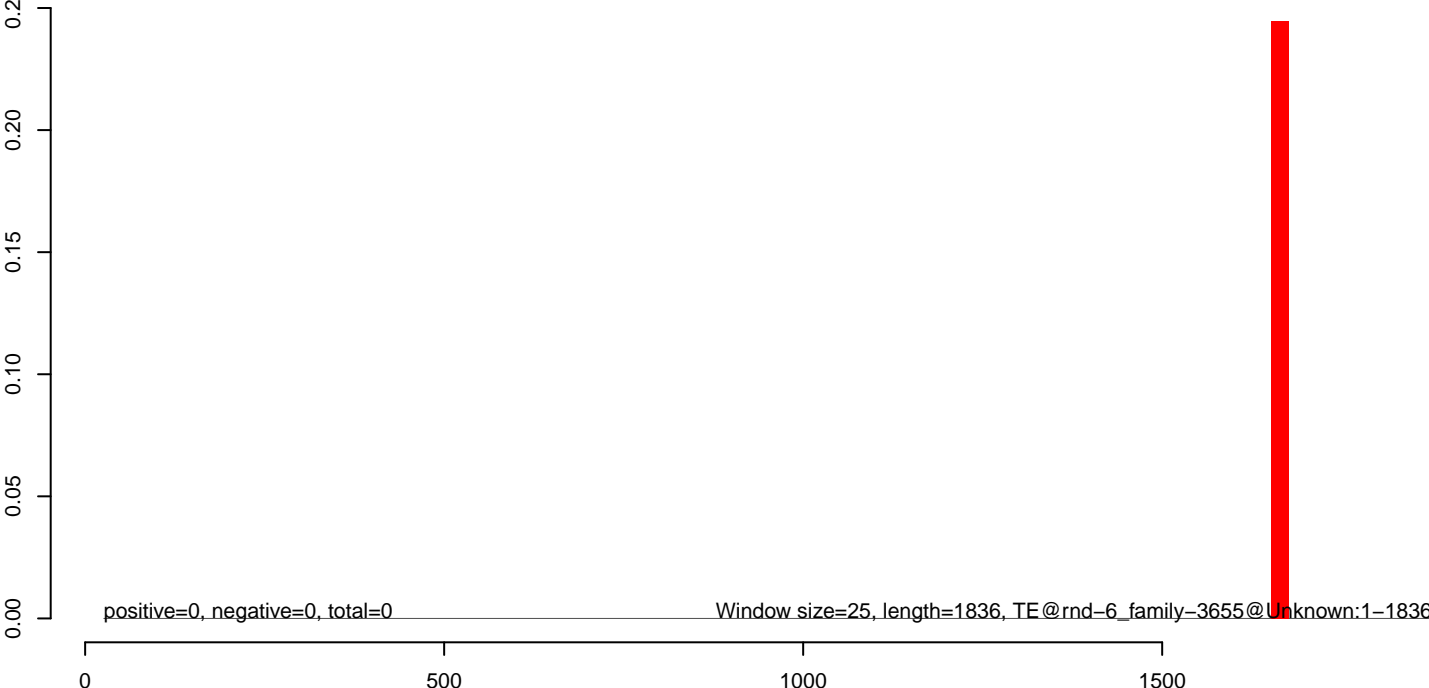
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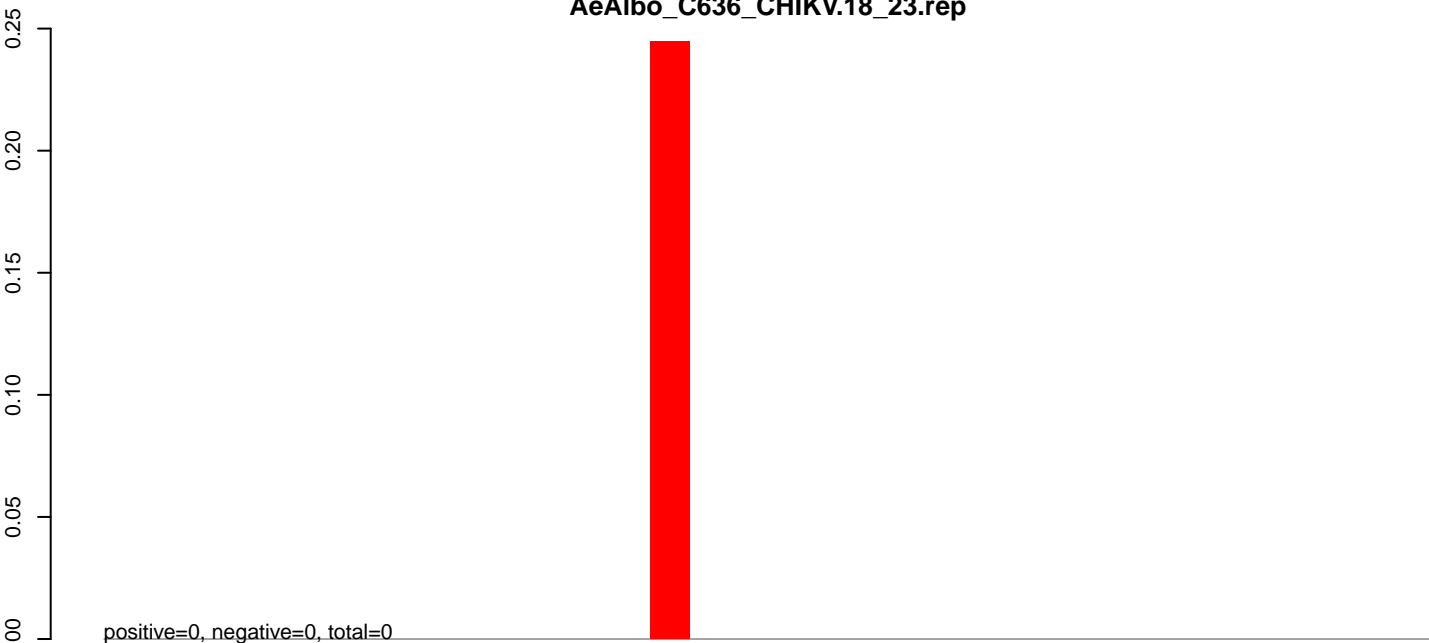
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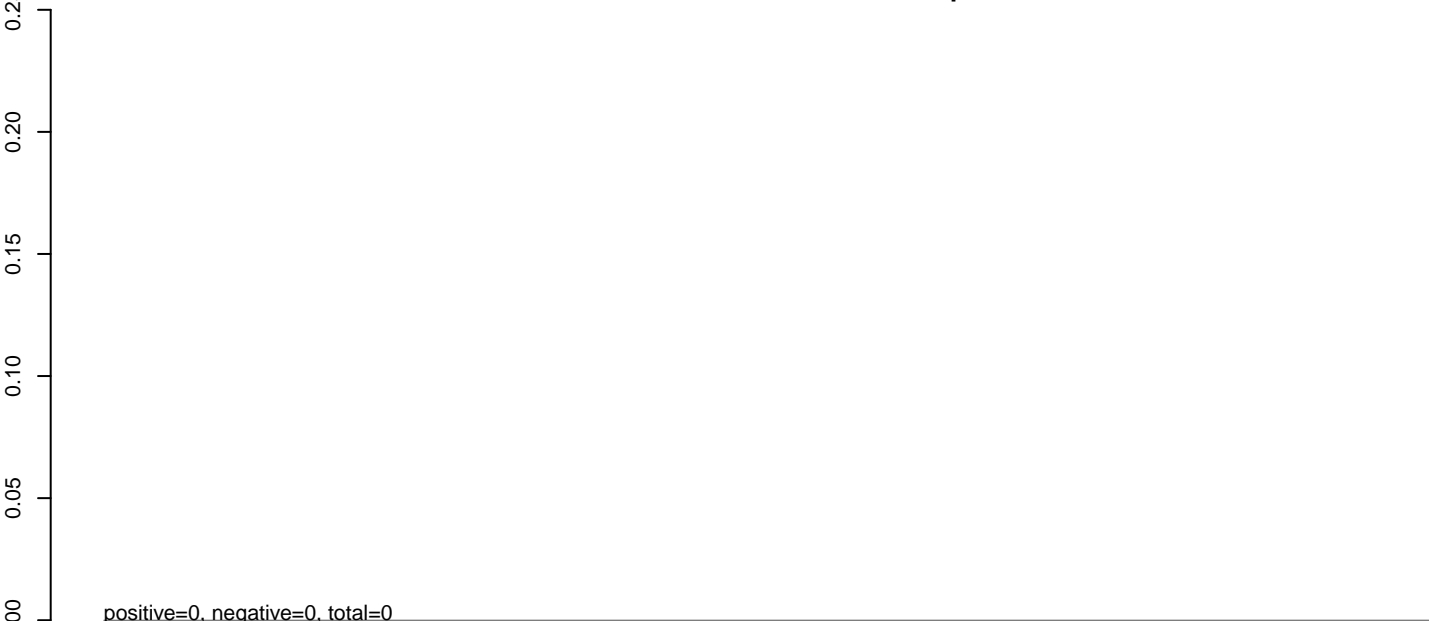
**AeAlbo\_C636\_CHIKV.rep**



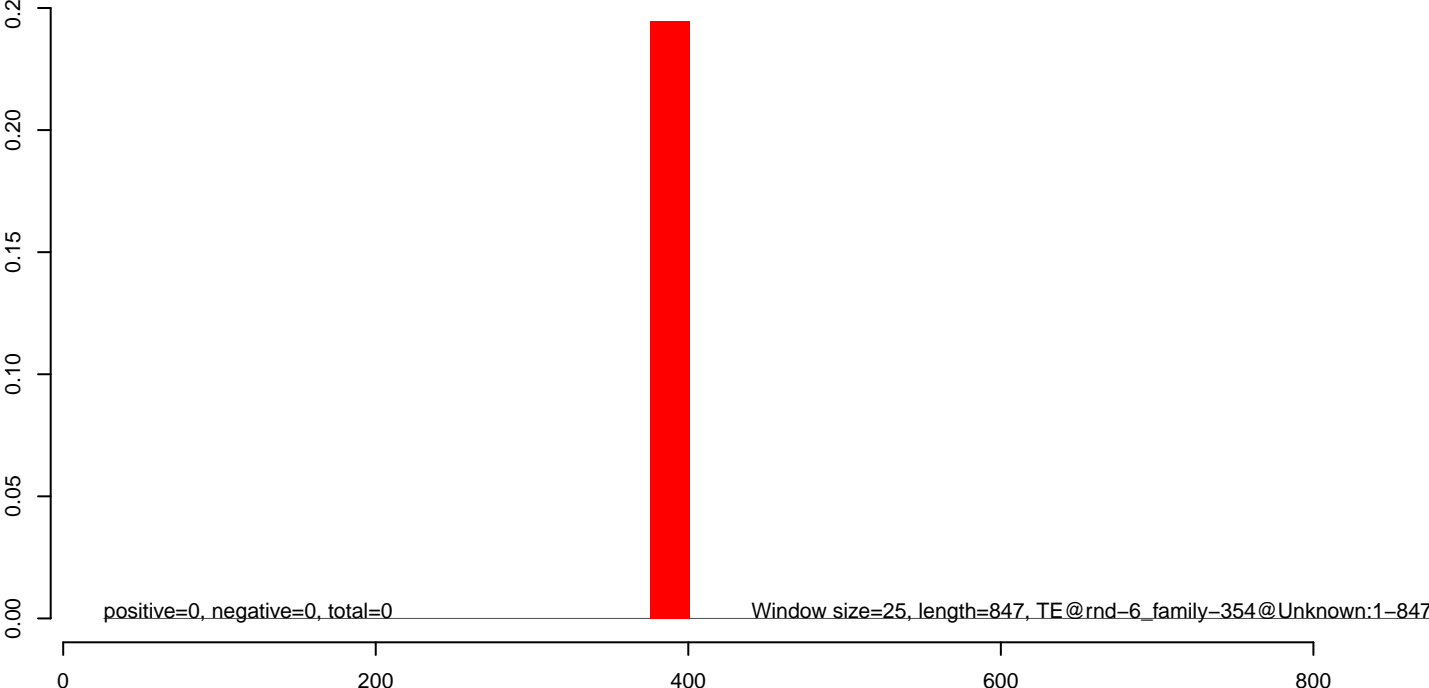
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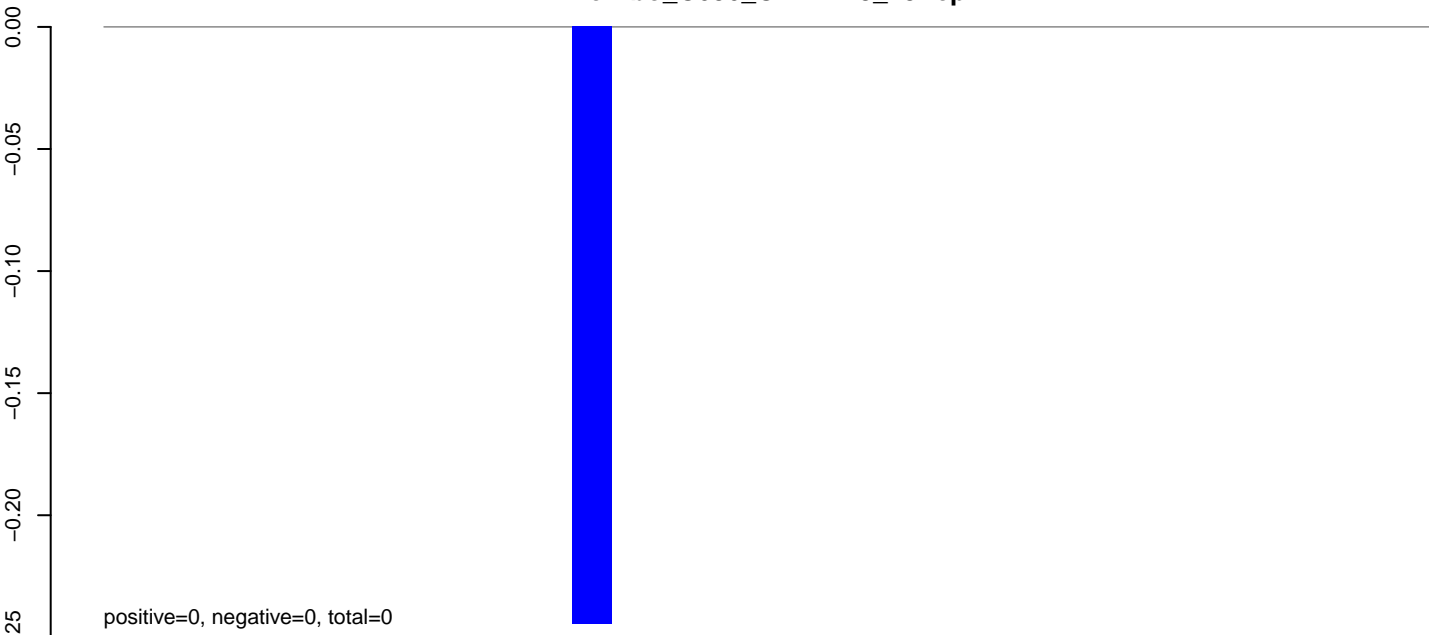
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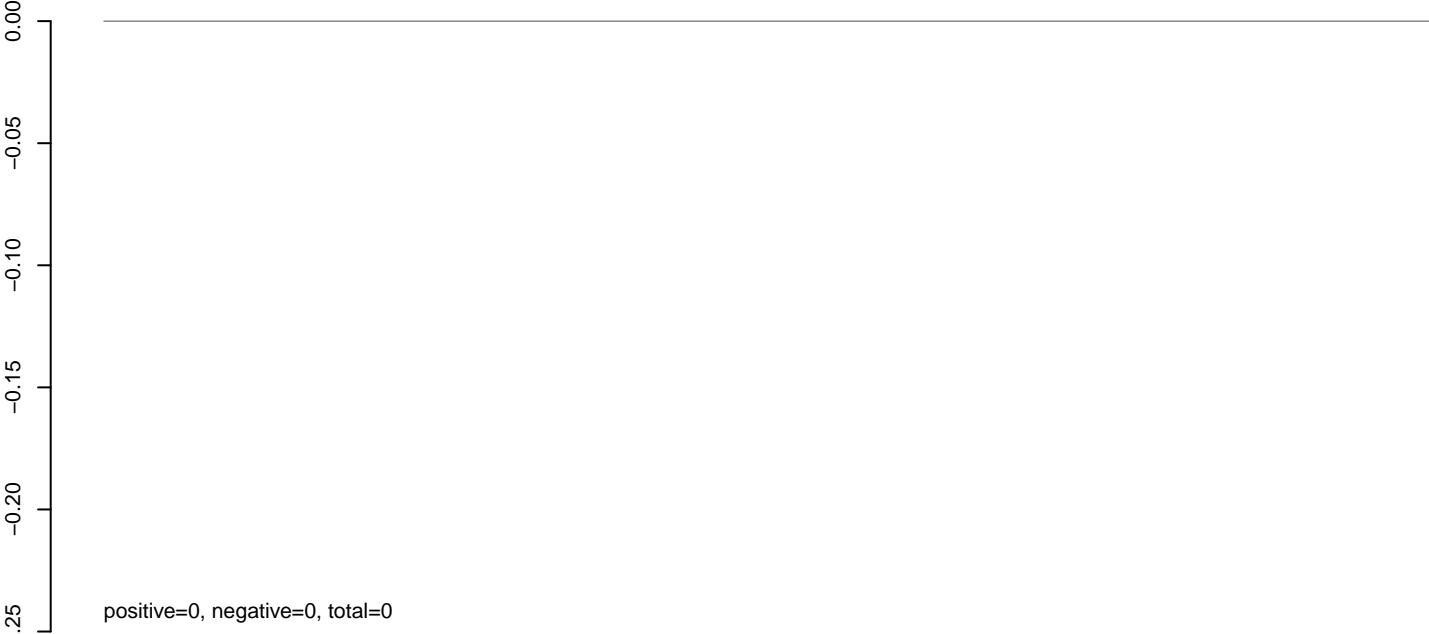
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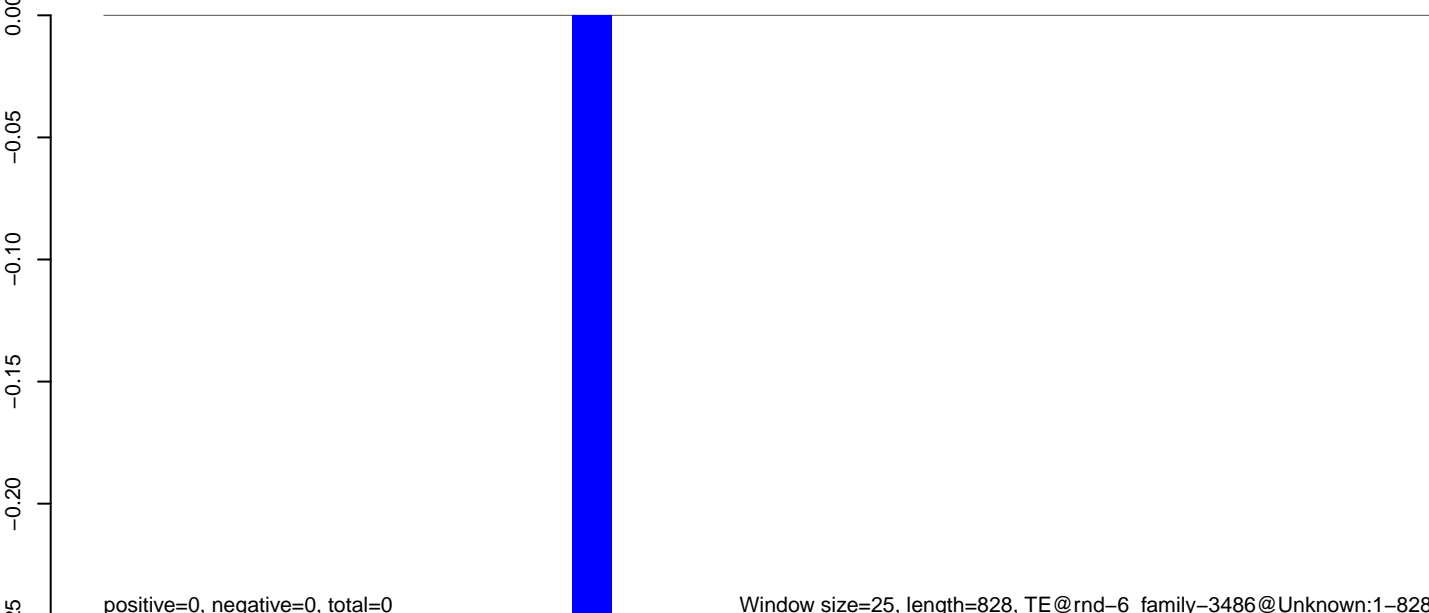
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

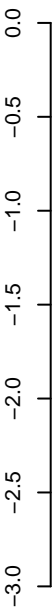


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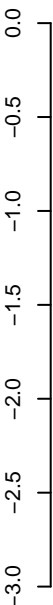


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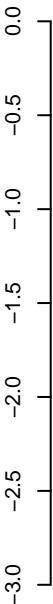
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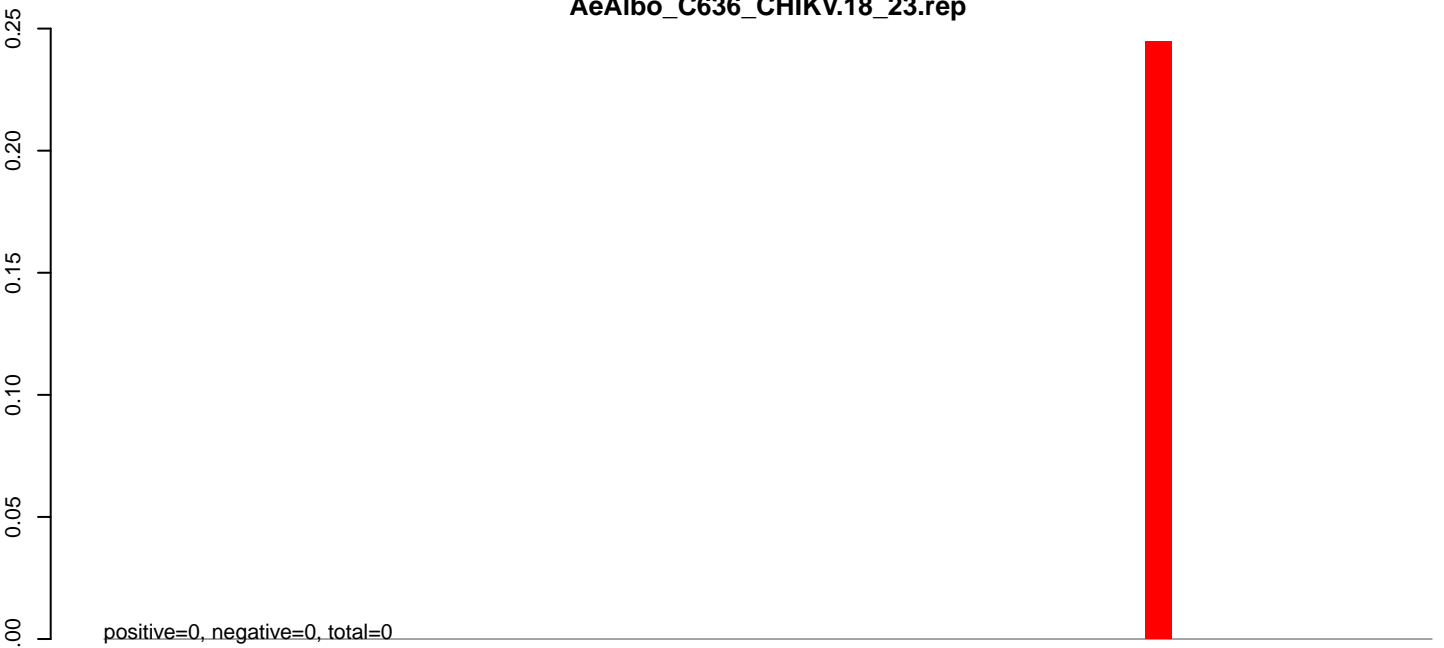
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AeAlbo\_C636\_CHIKV.rep

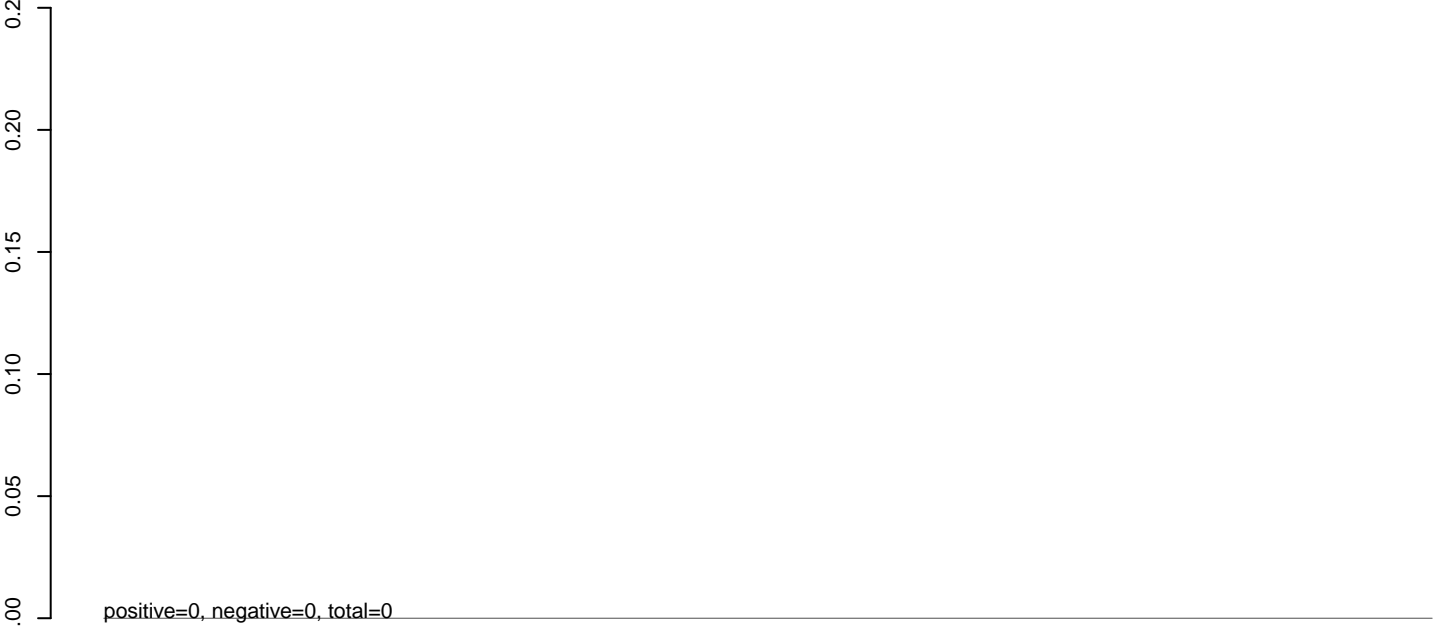


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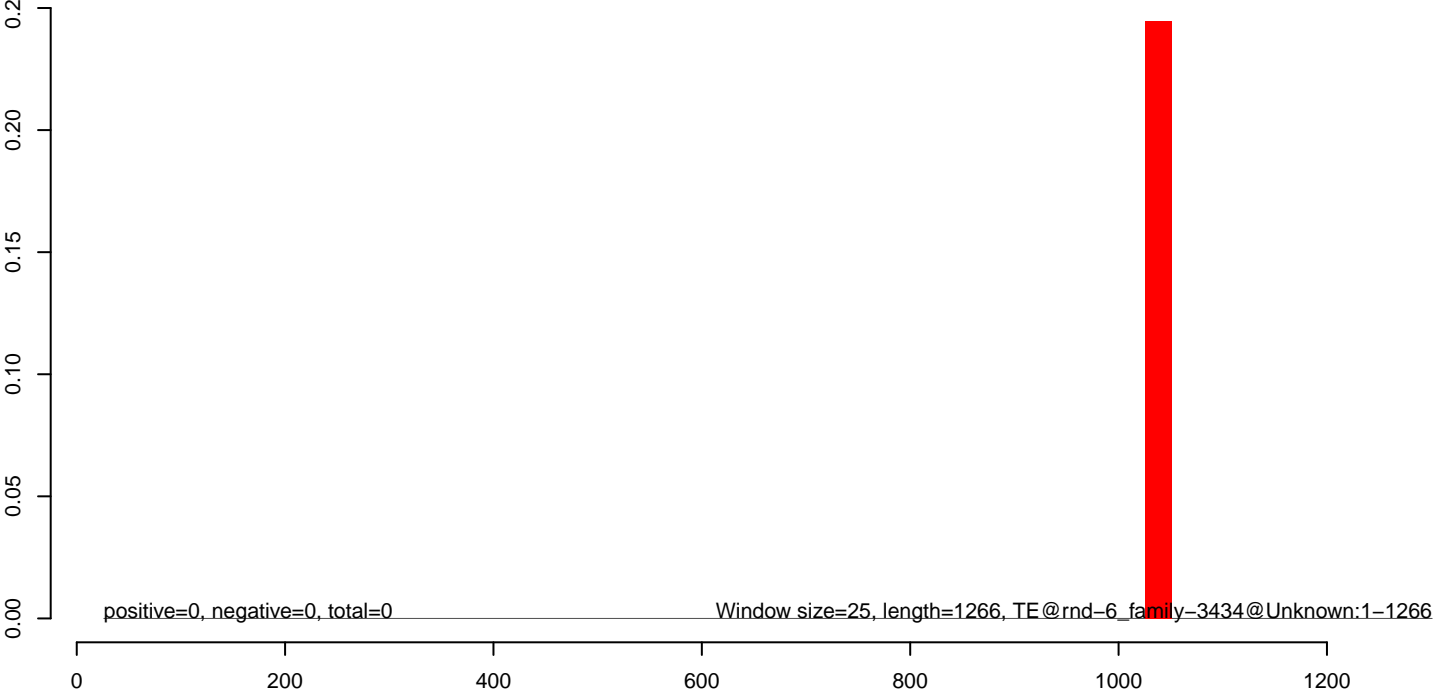
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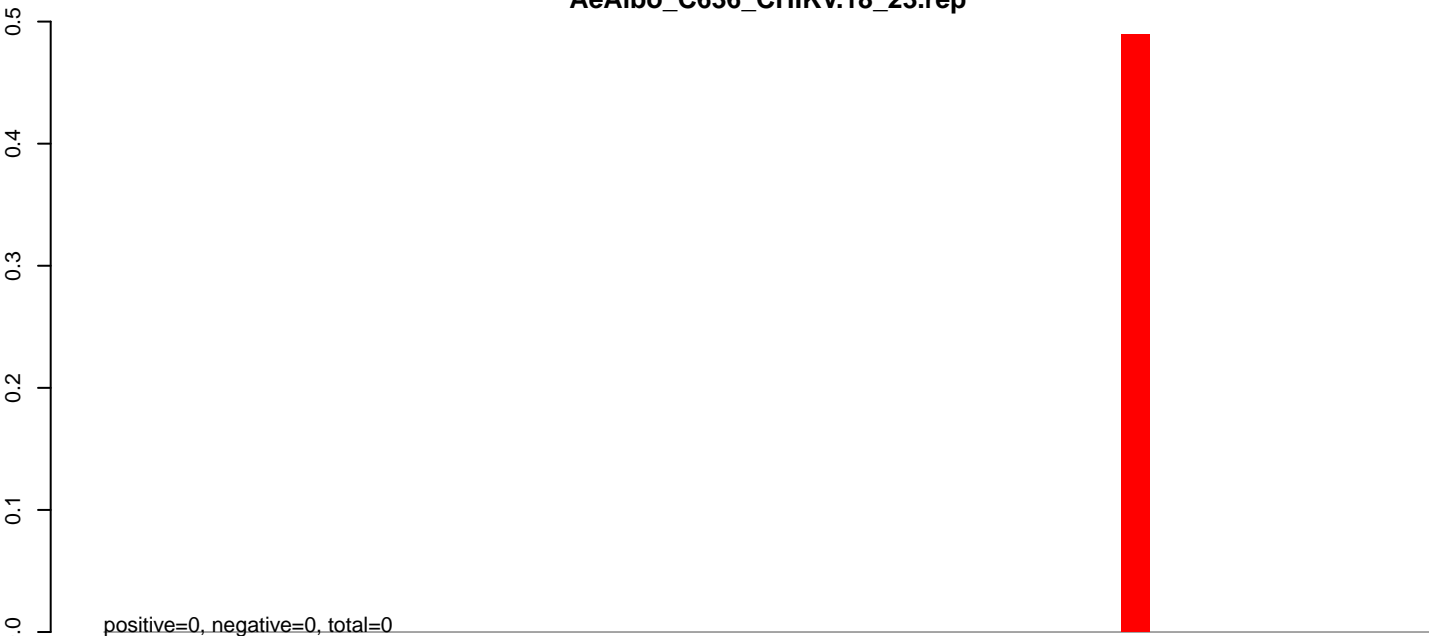
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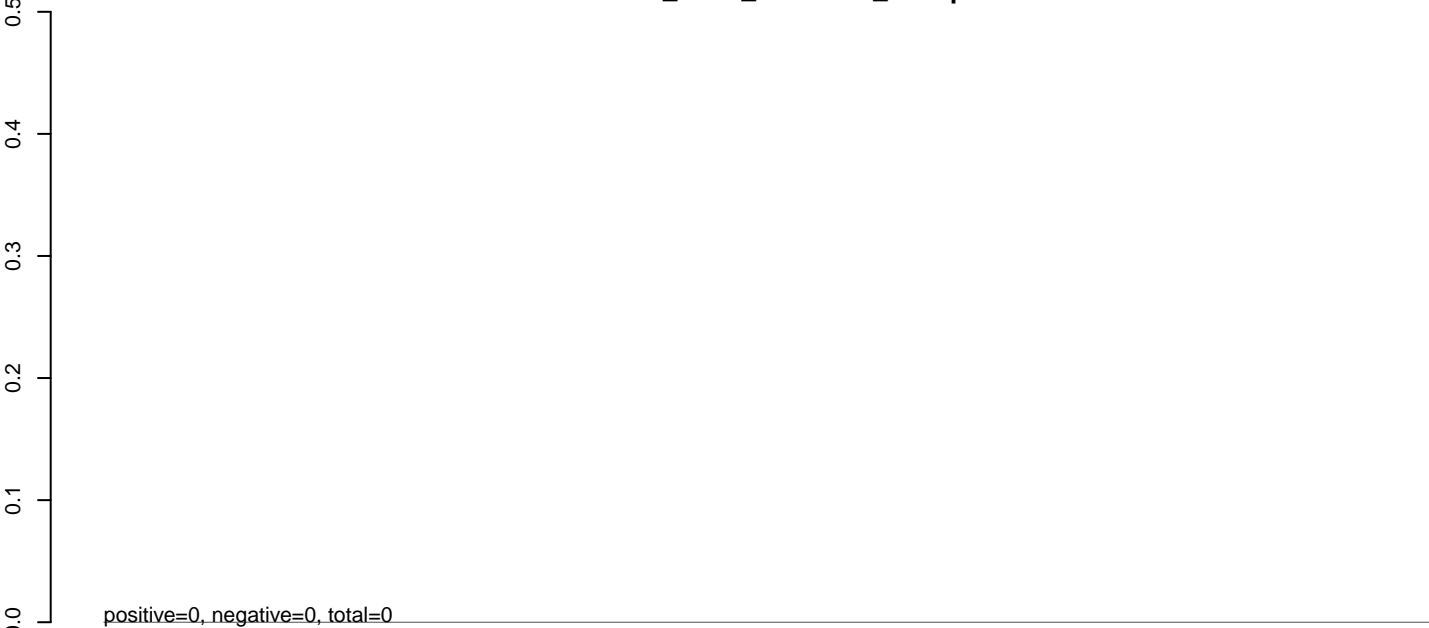
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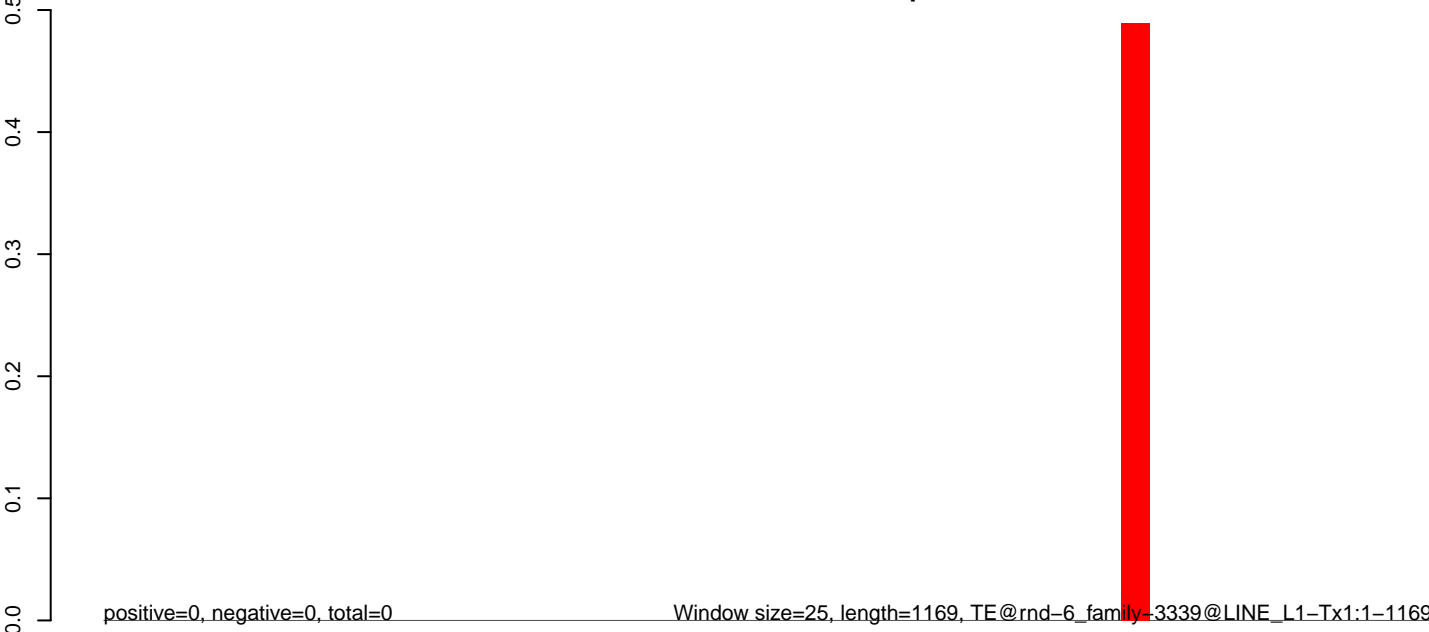
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

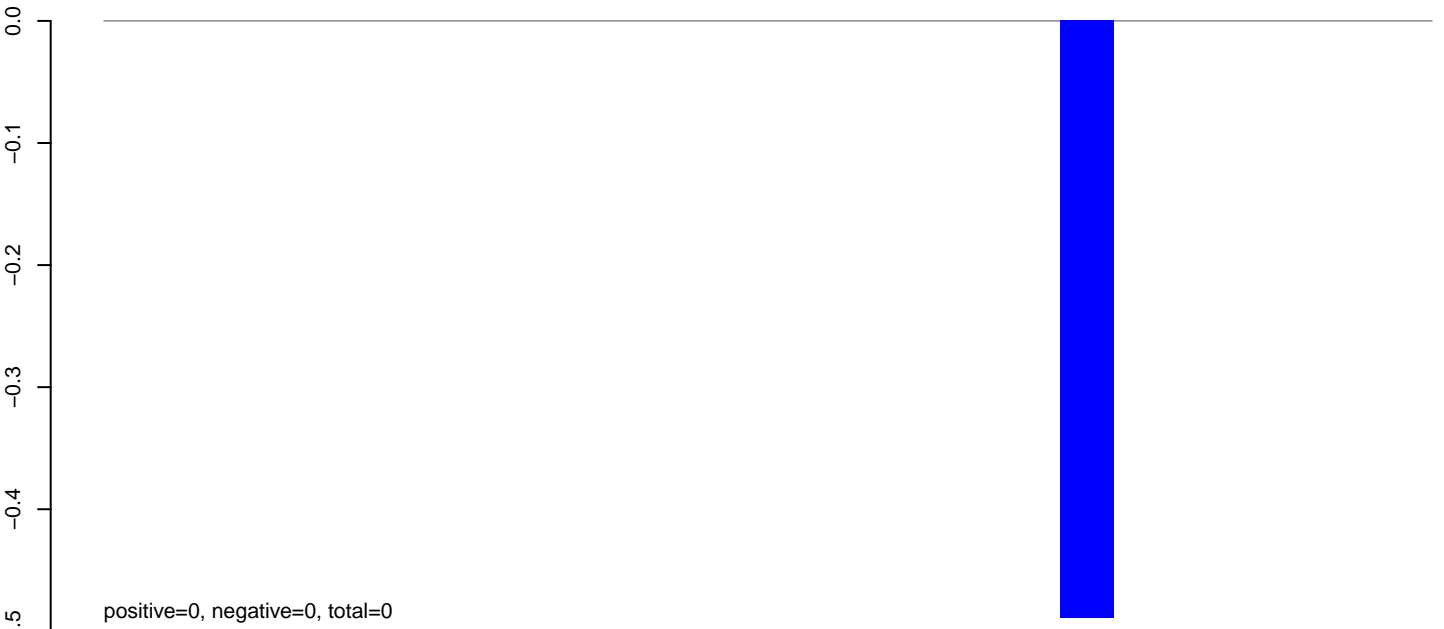


**AeAlbo\_C636\_CHIKV.rep**

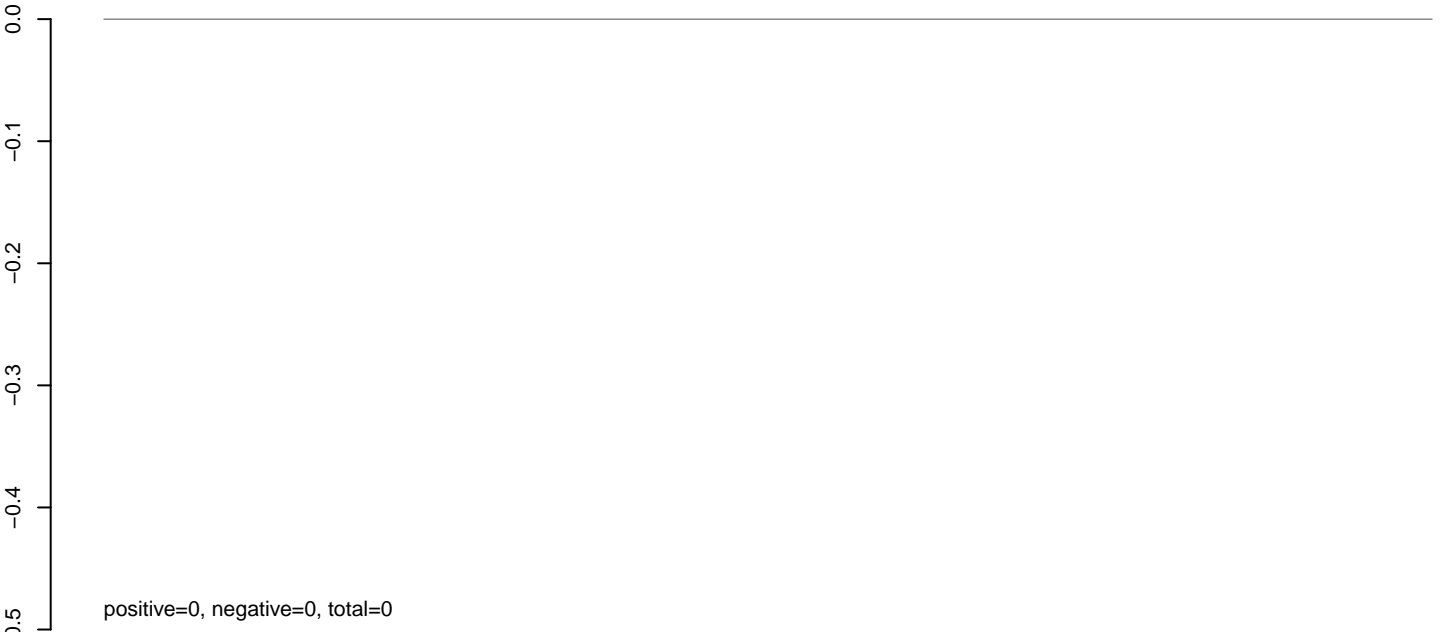


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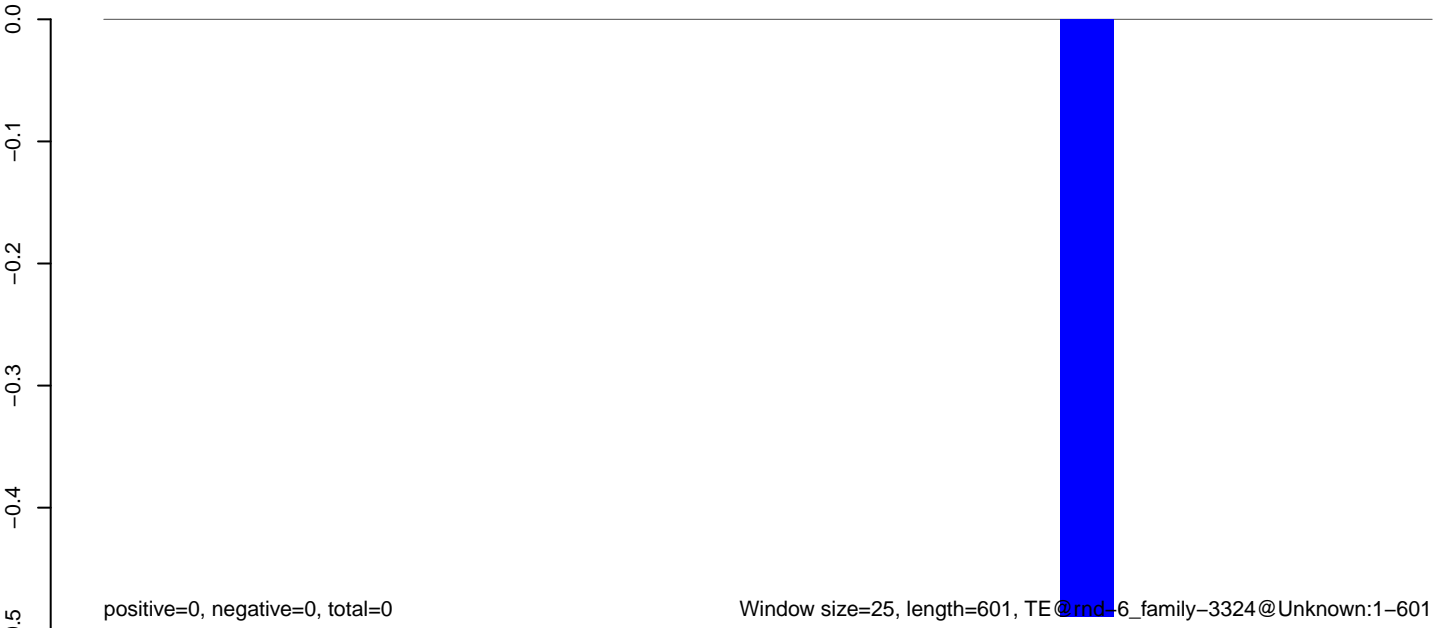
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

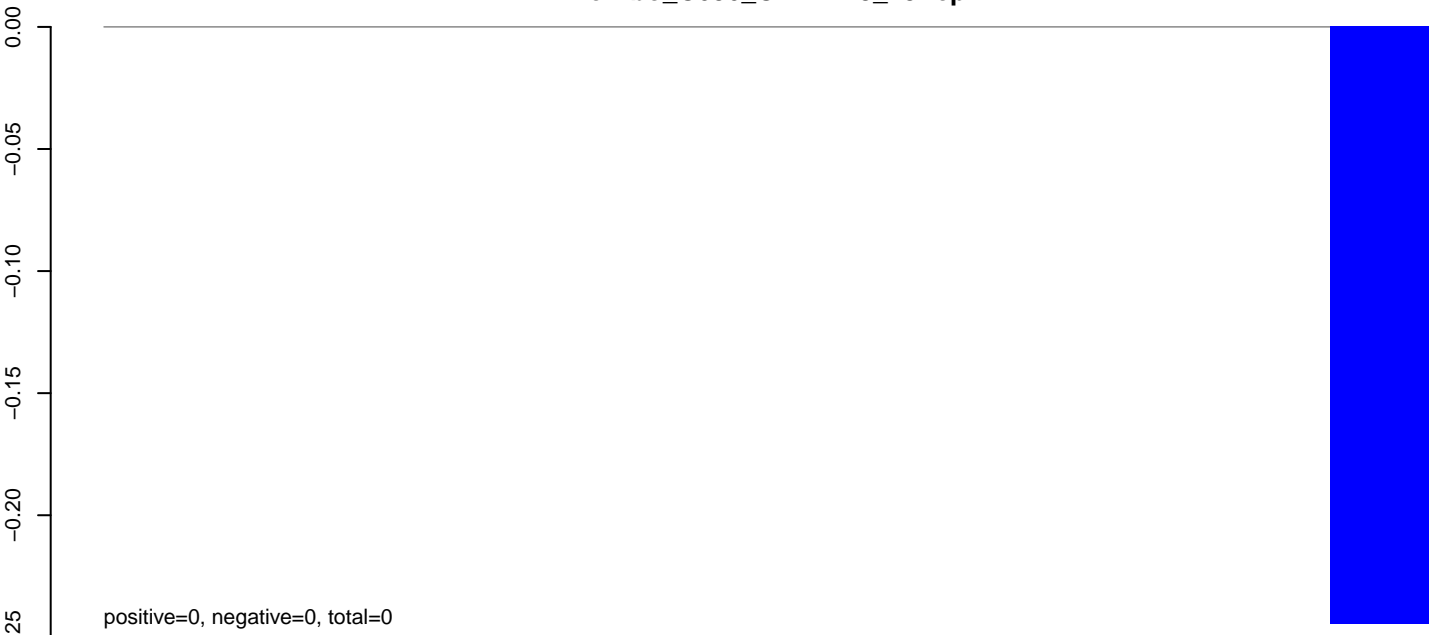


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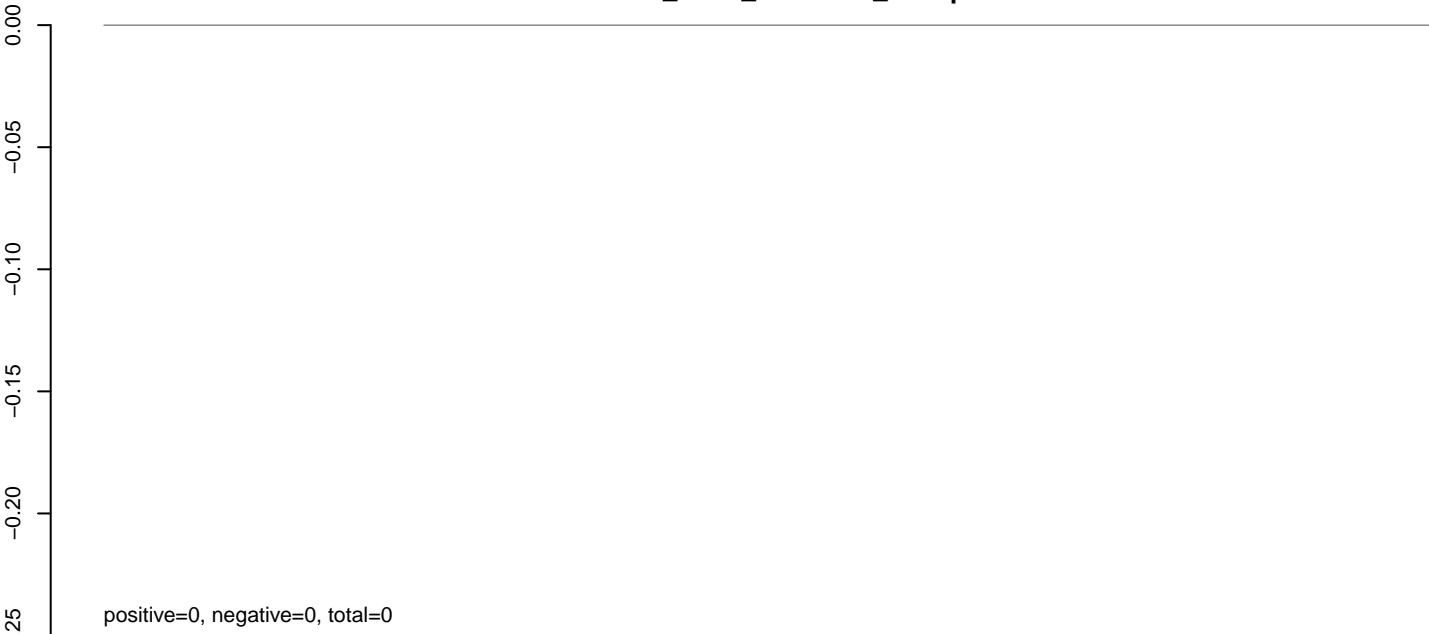


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**AeAlbo\_C636\_CHIKV.18\_23.rep**



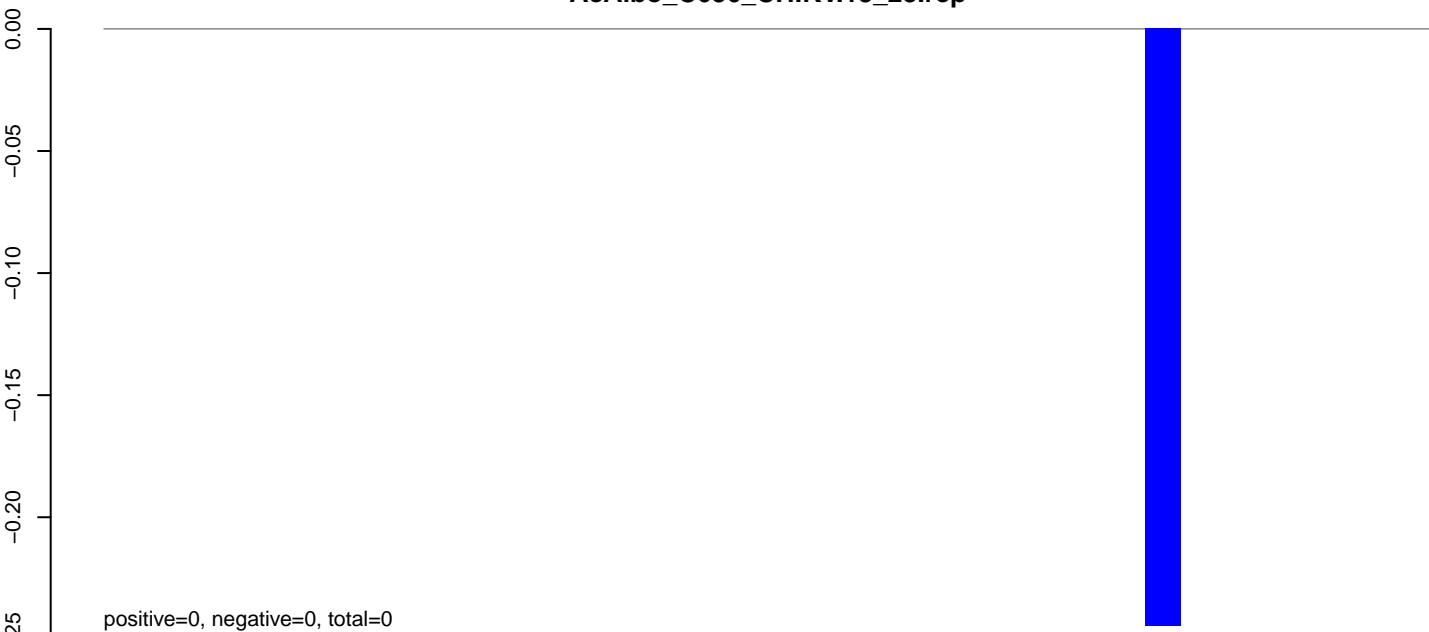
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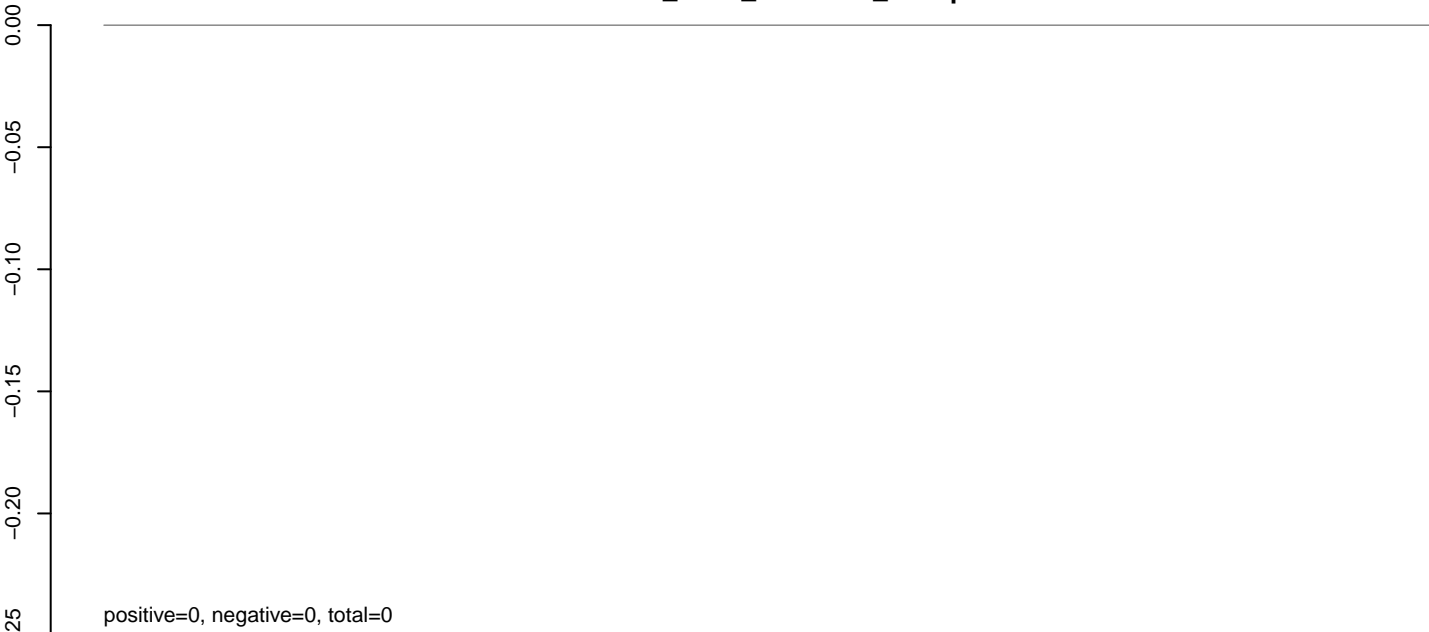
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

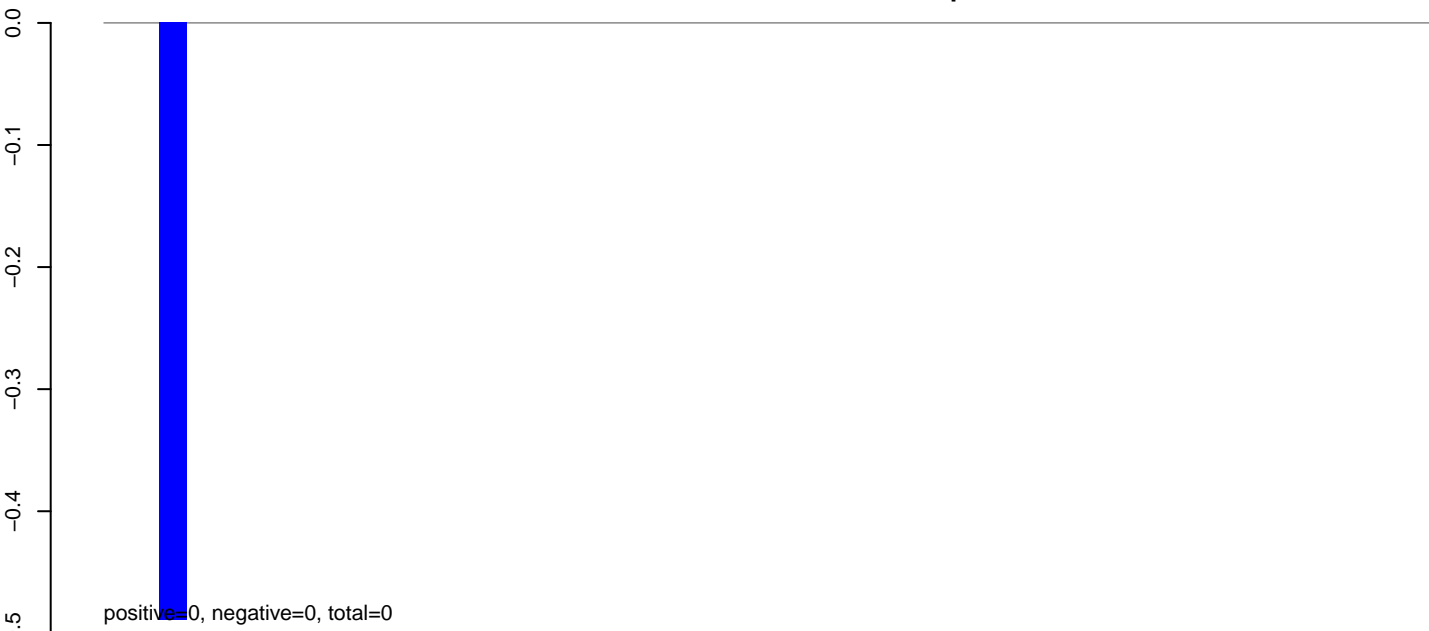


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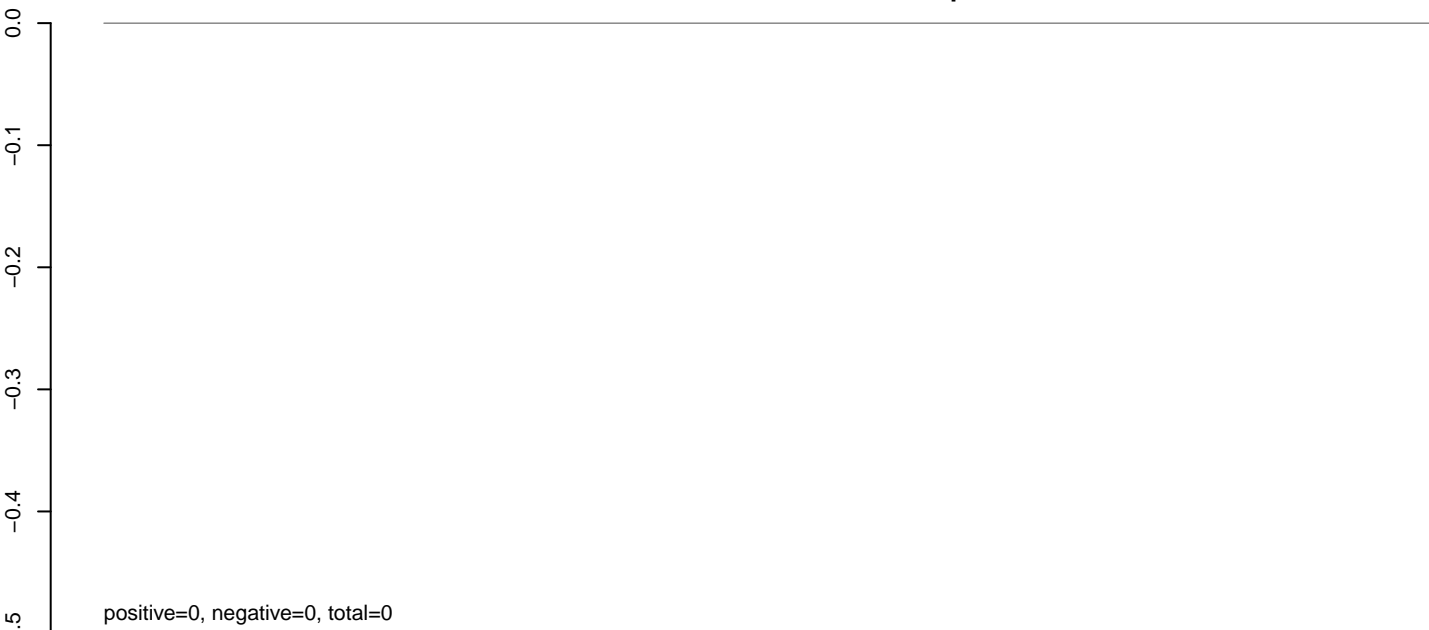


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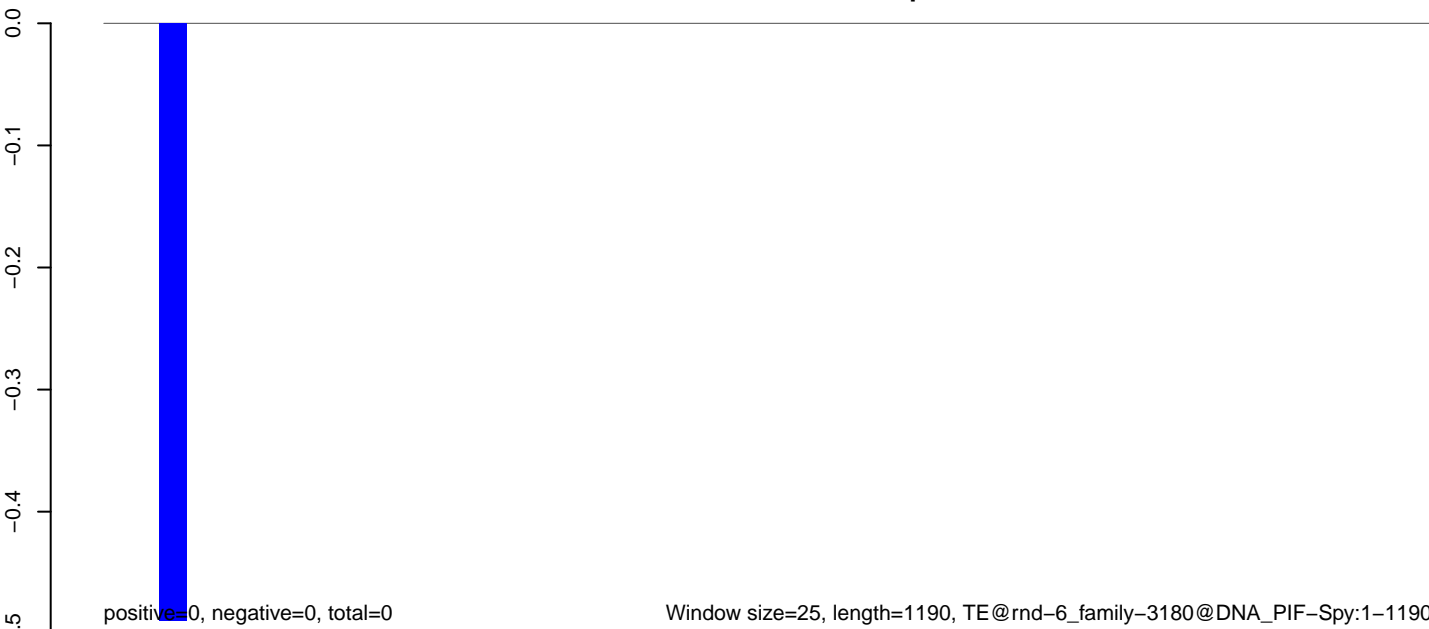
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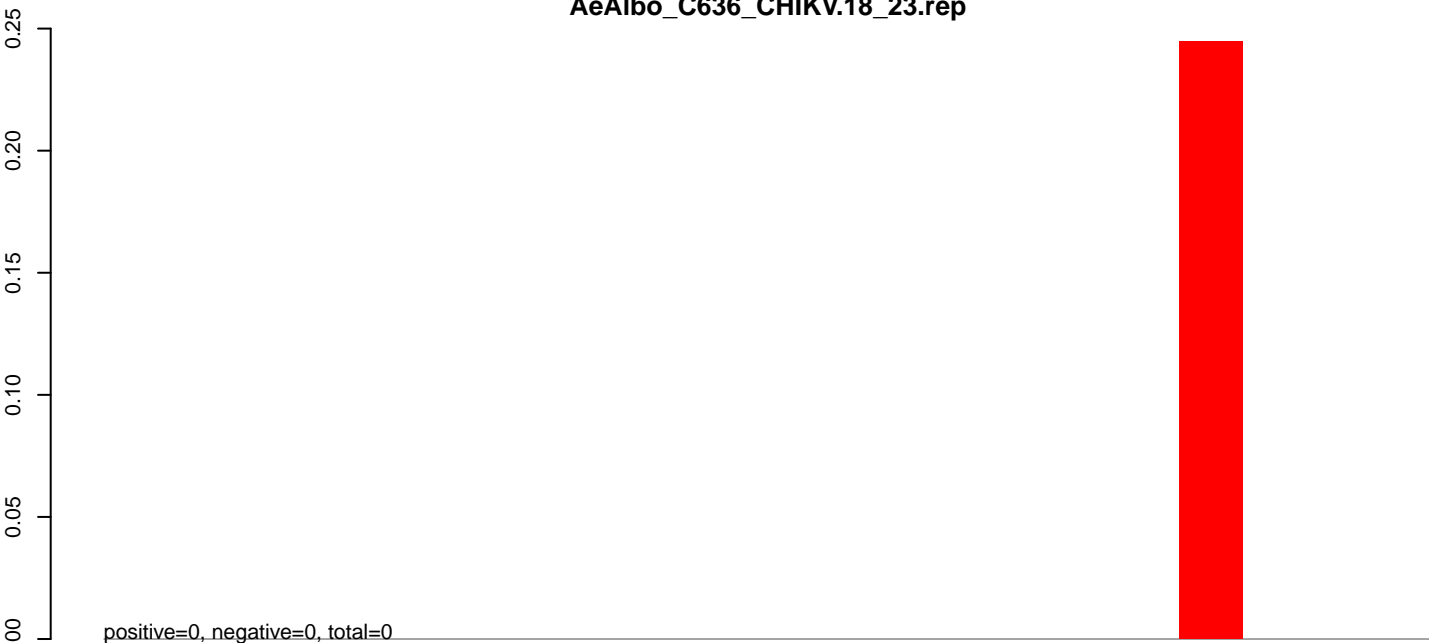
AeAlbo\_C636\_CHIKV.24\_35.rep



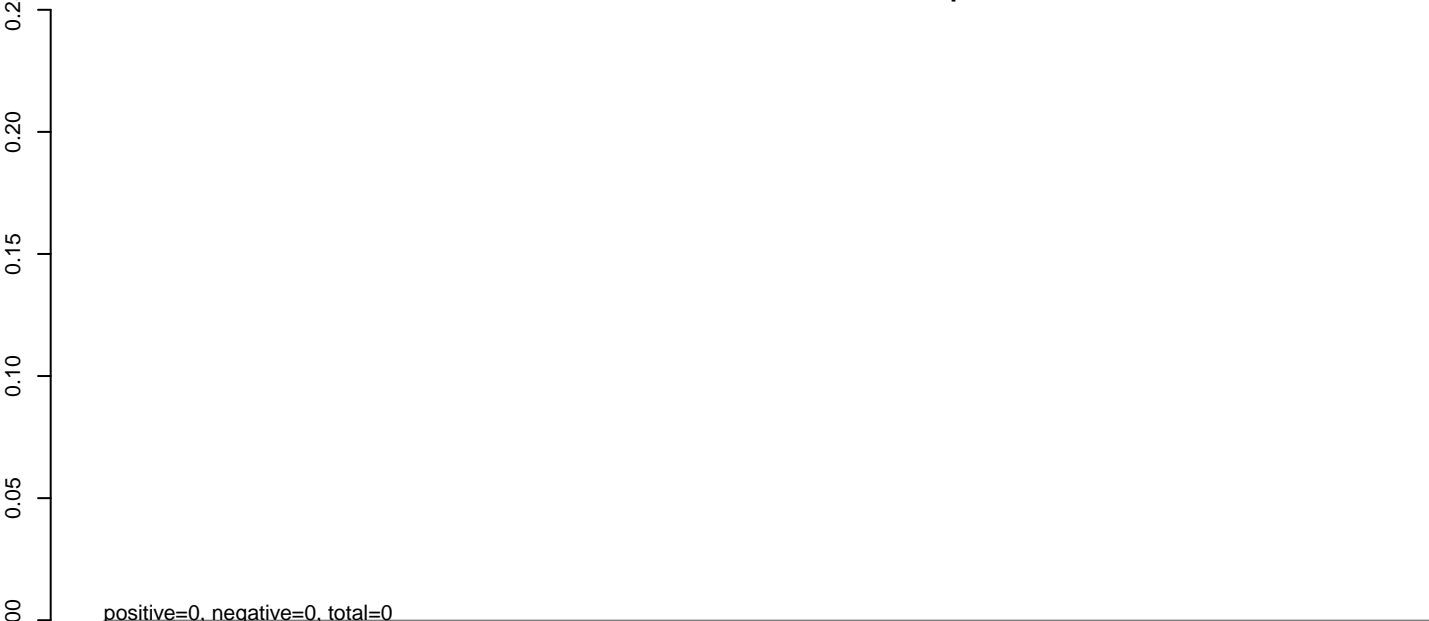
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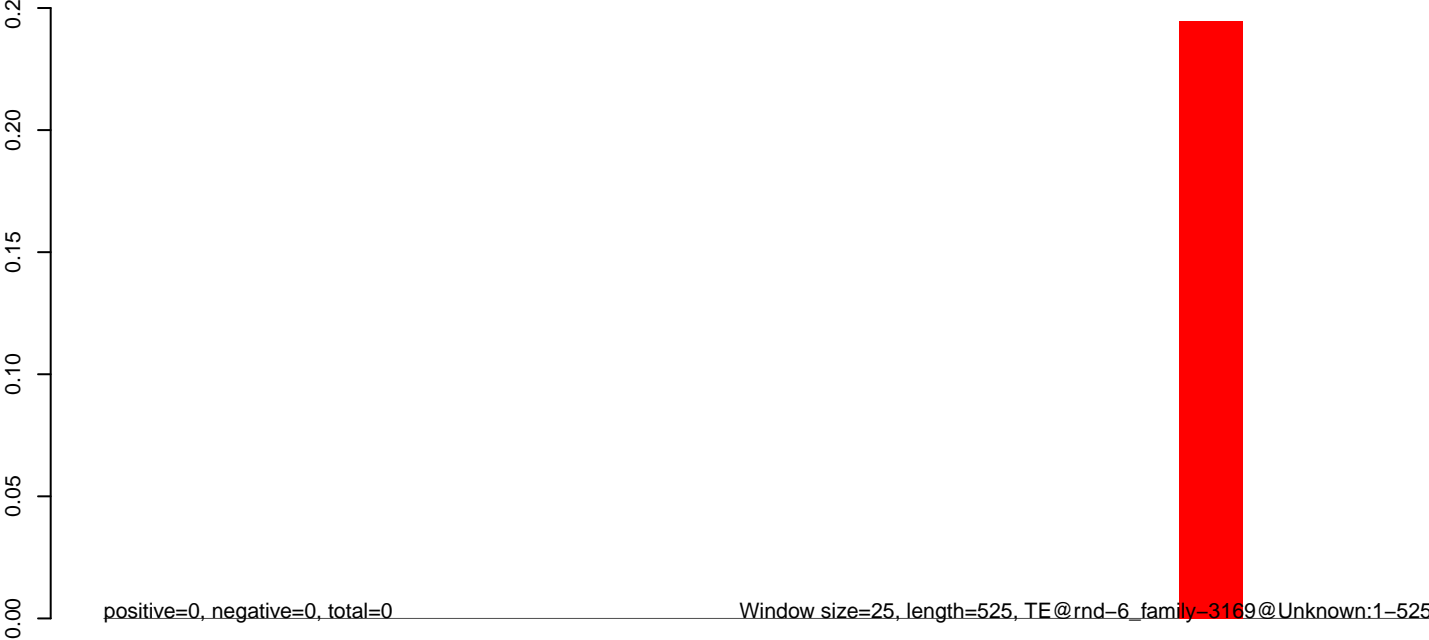
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



100

200

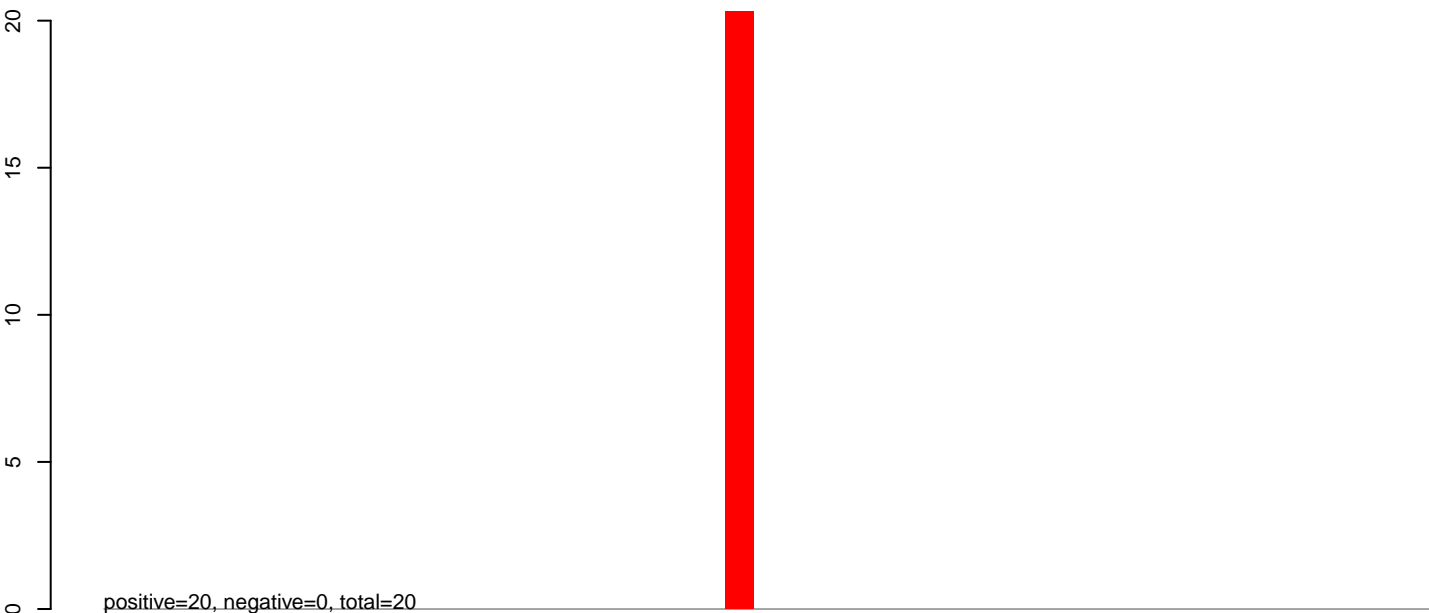
300

400

500



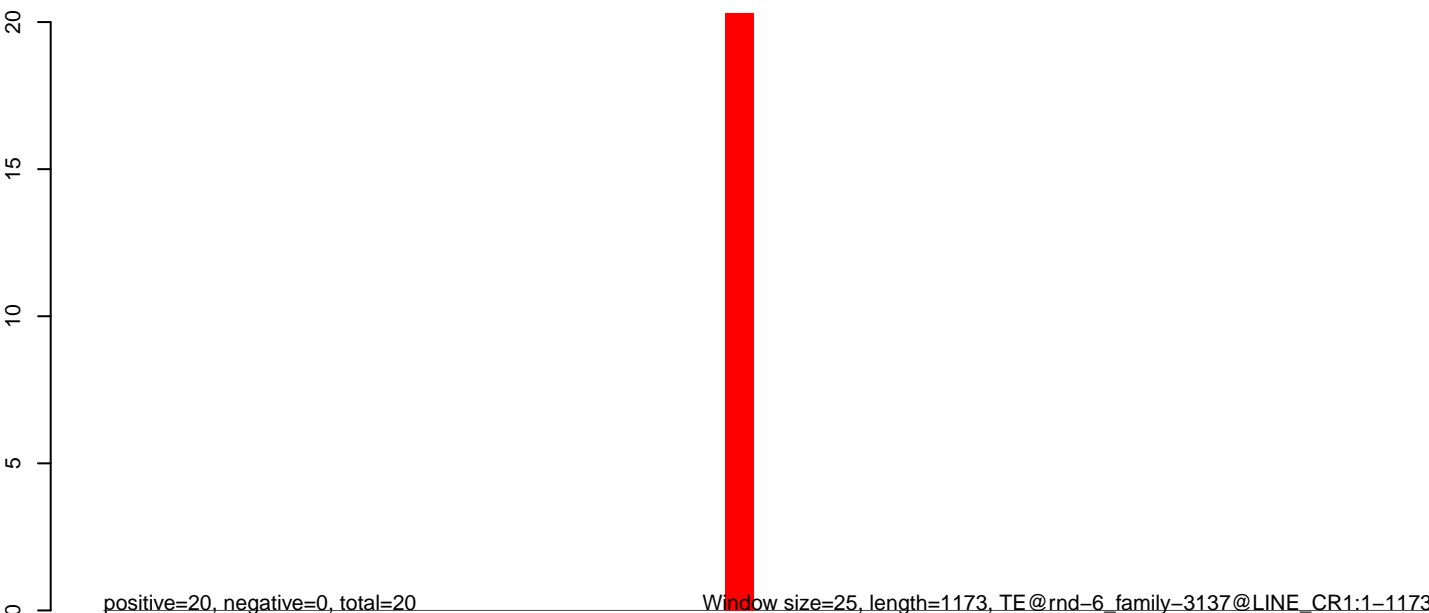
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

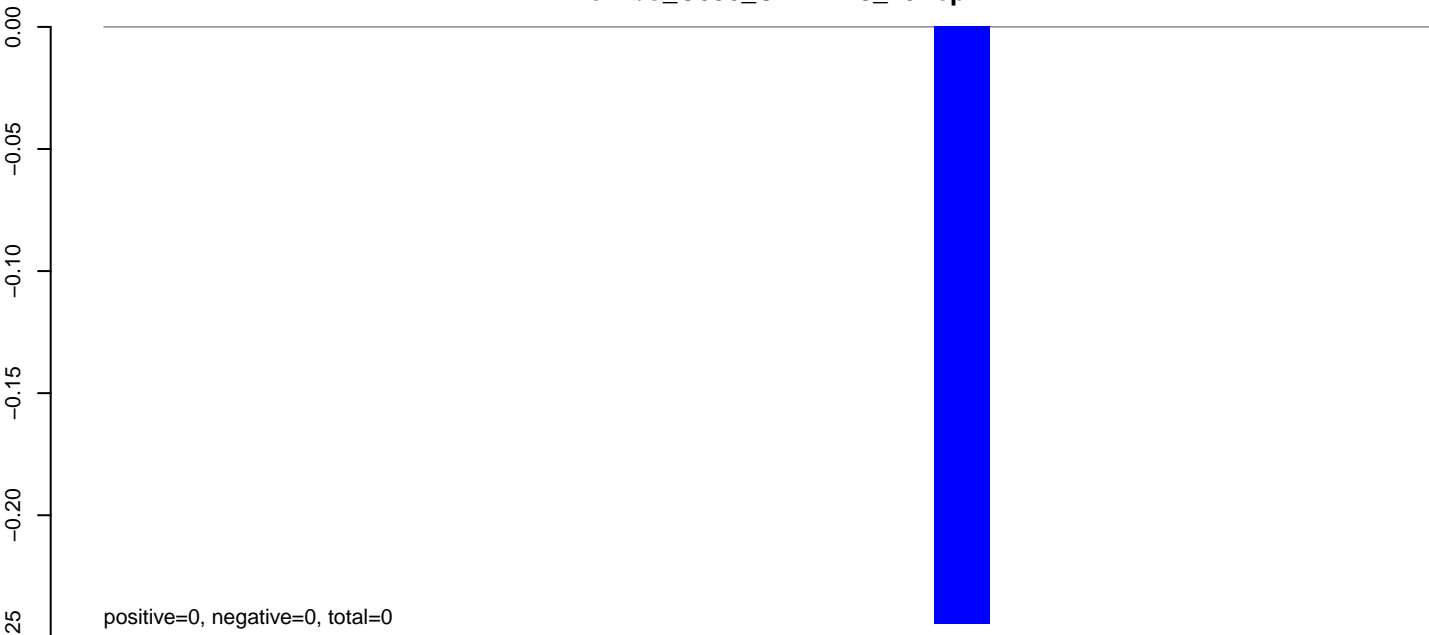


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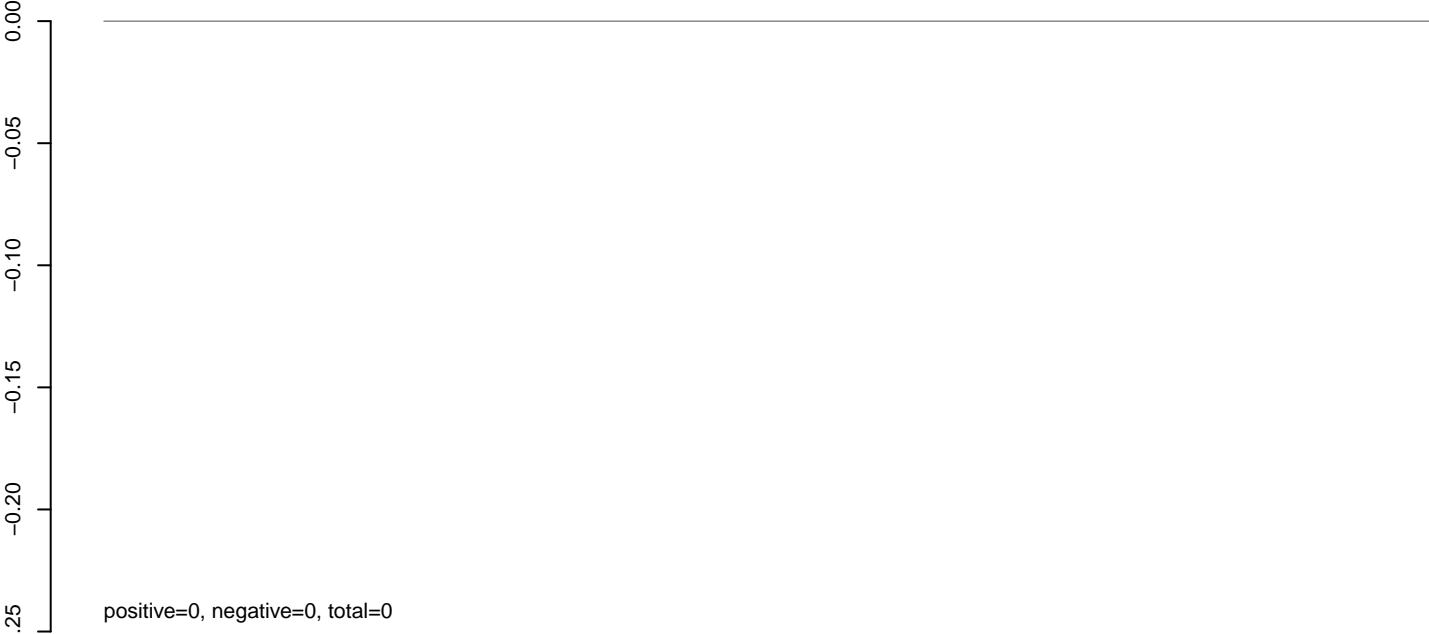


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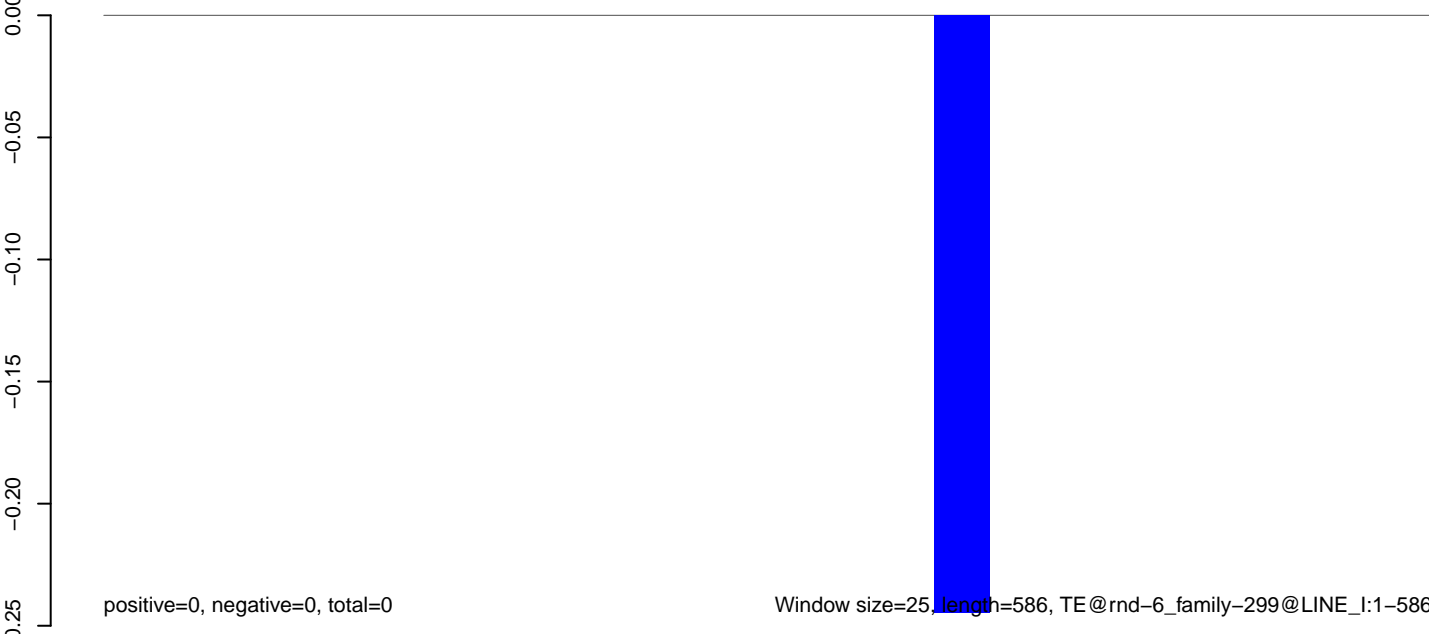
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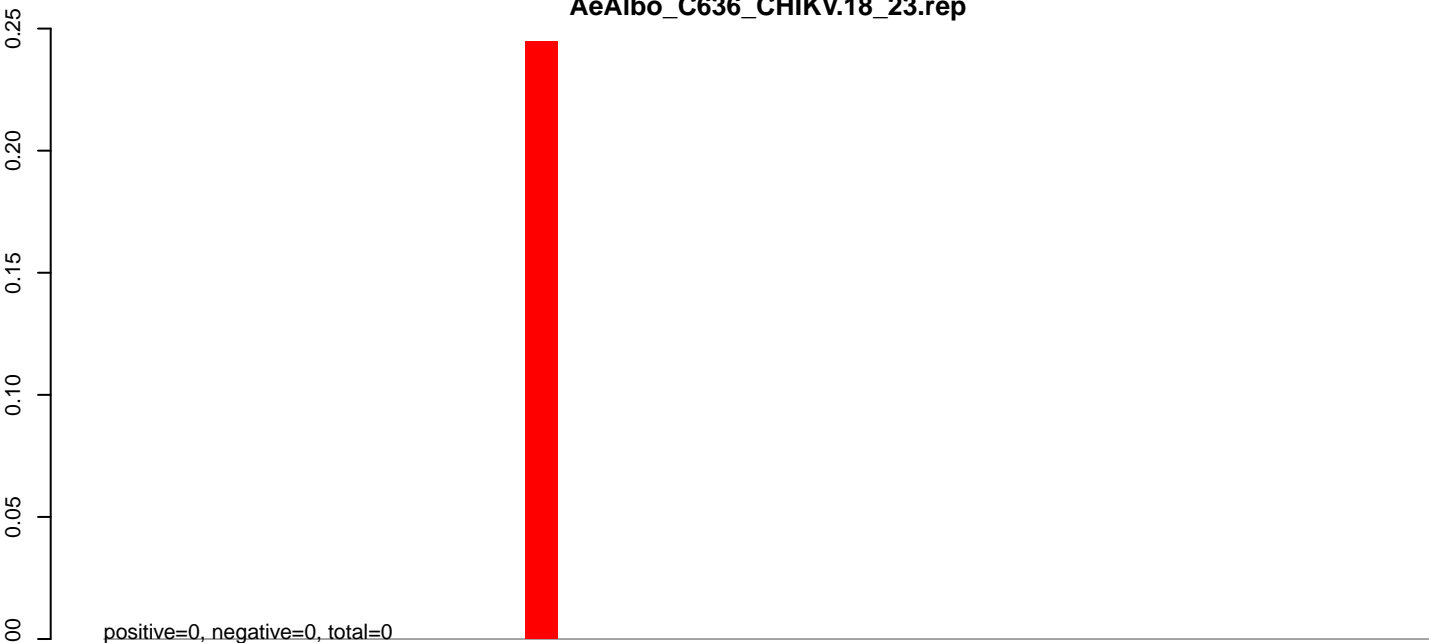


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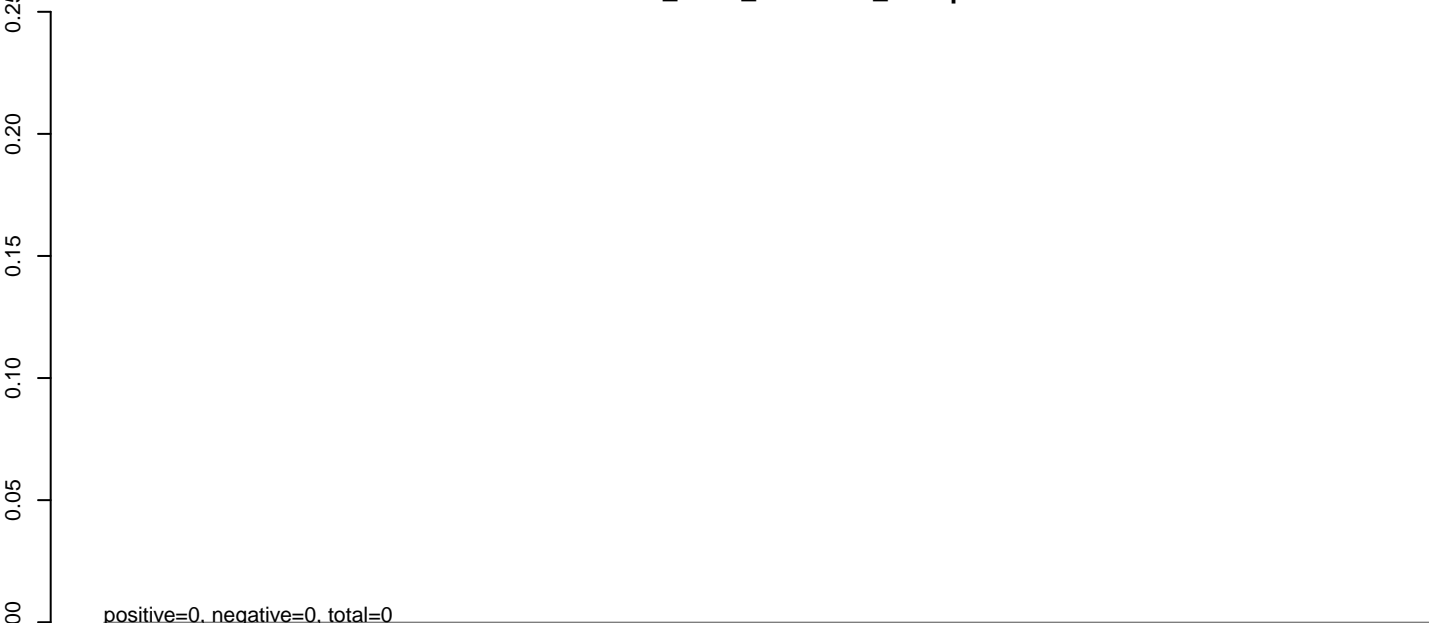


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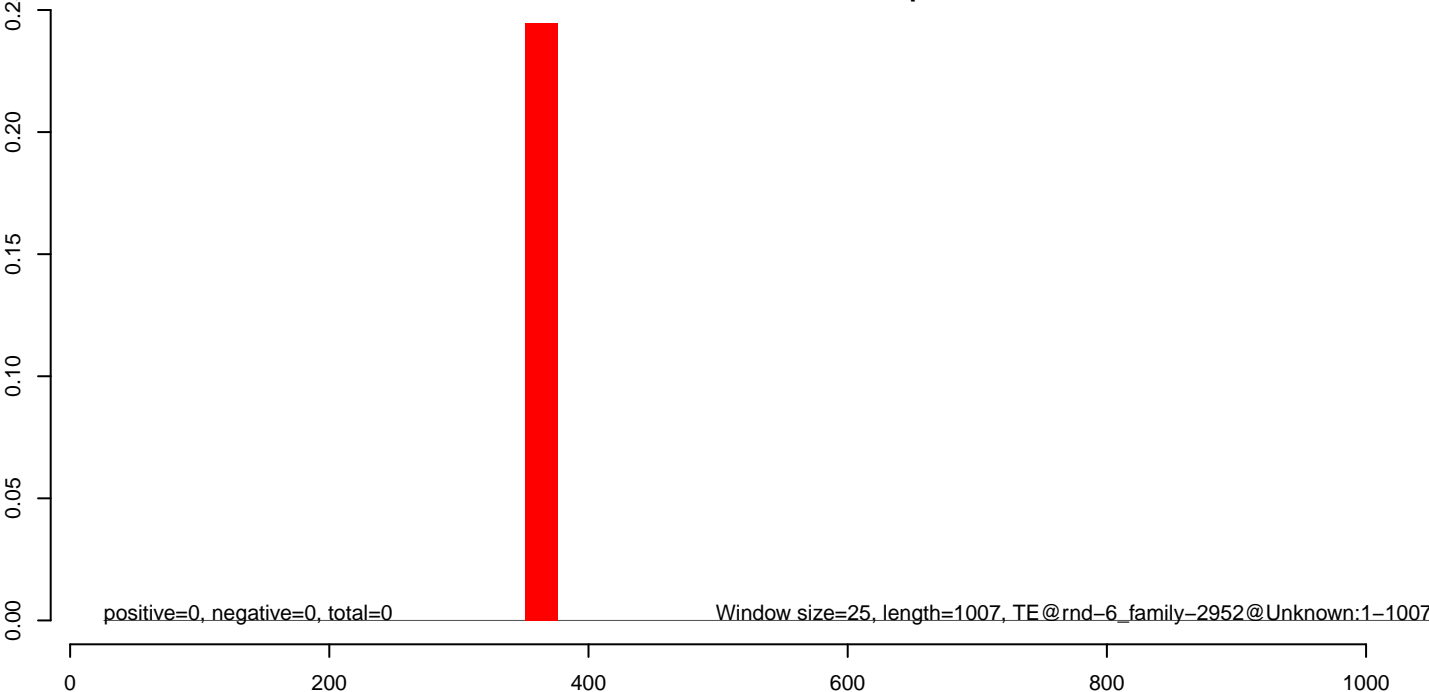
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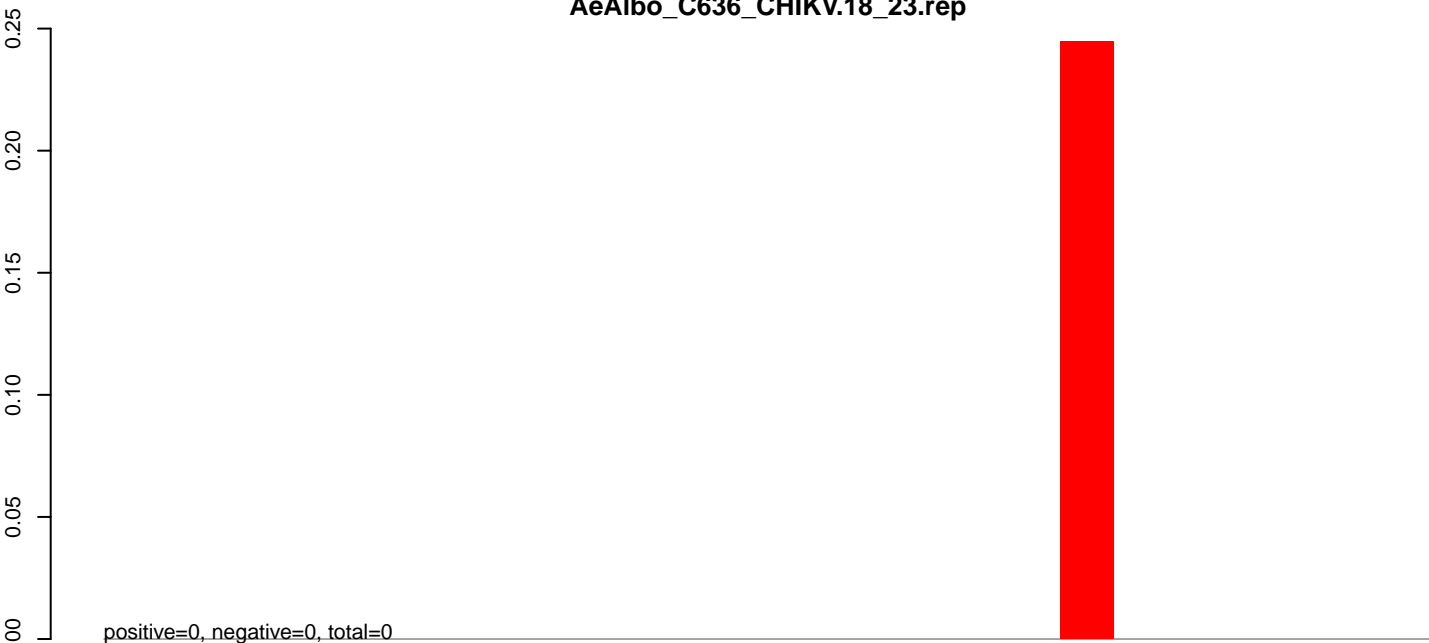
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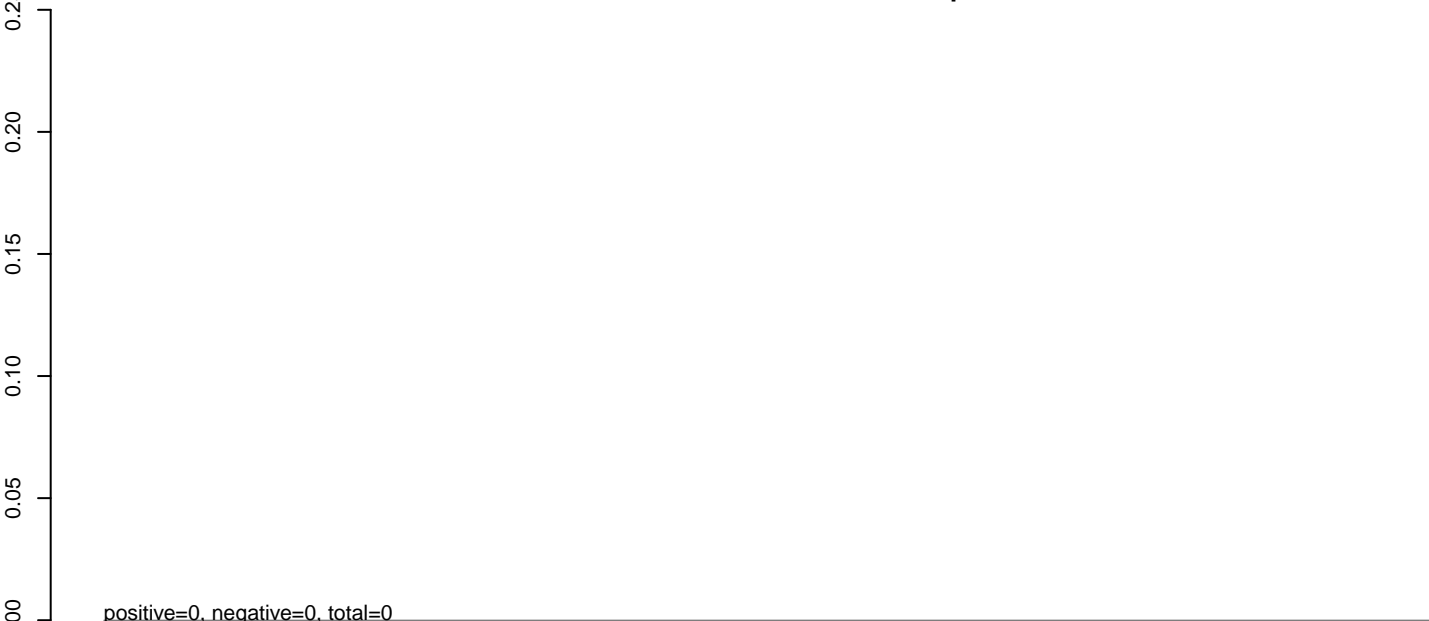
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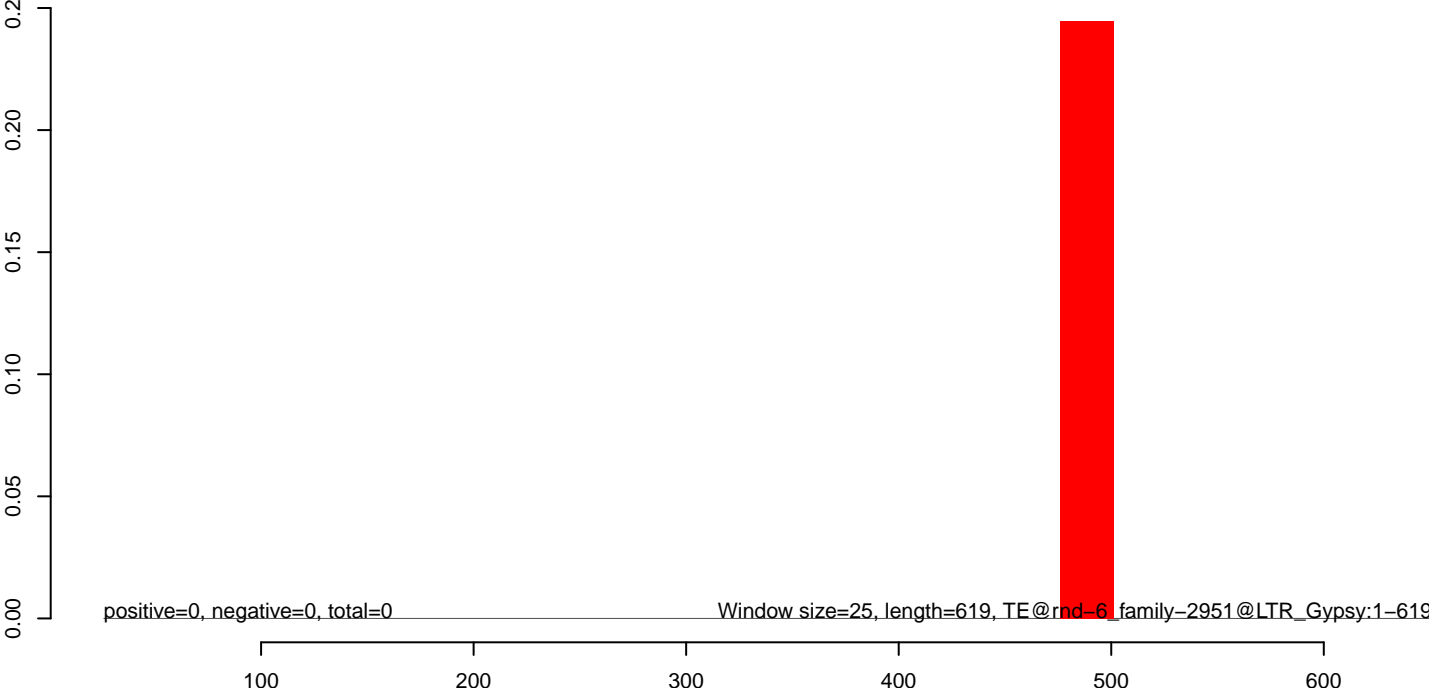
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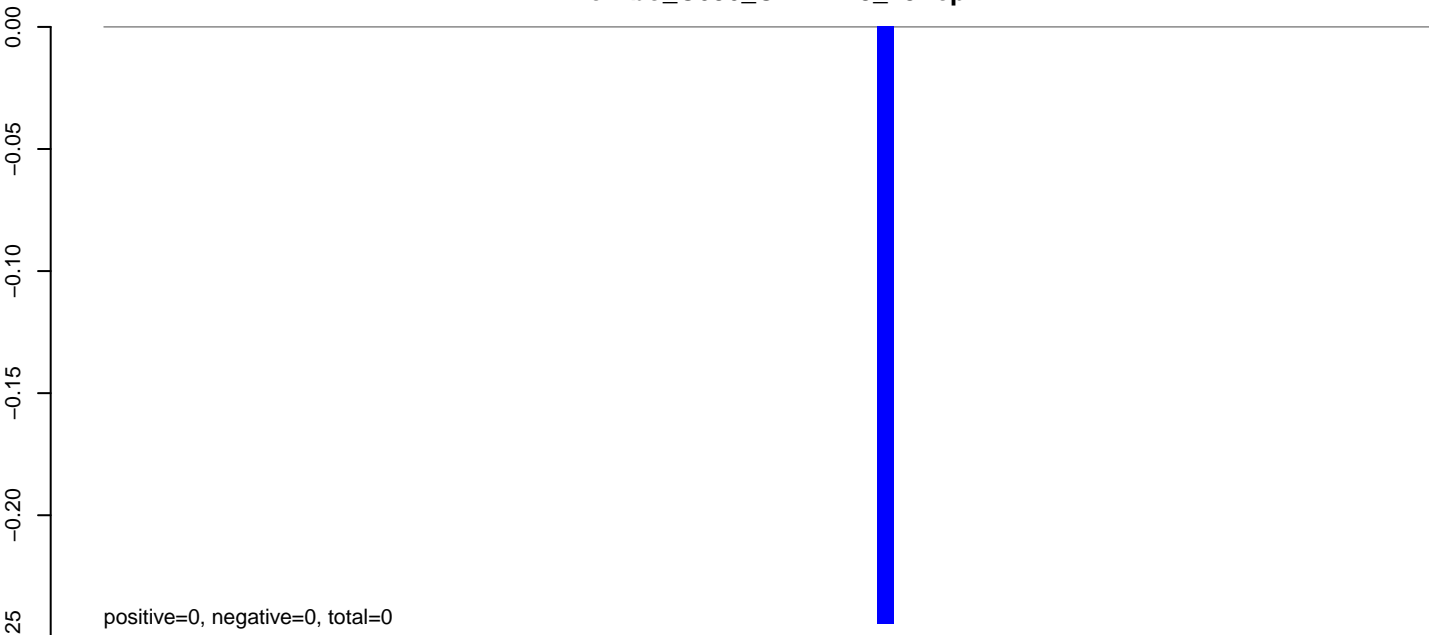
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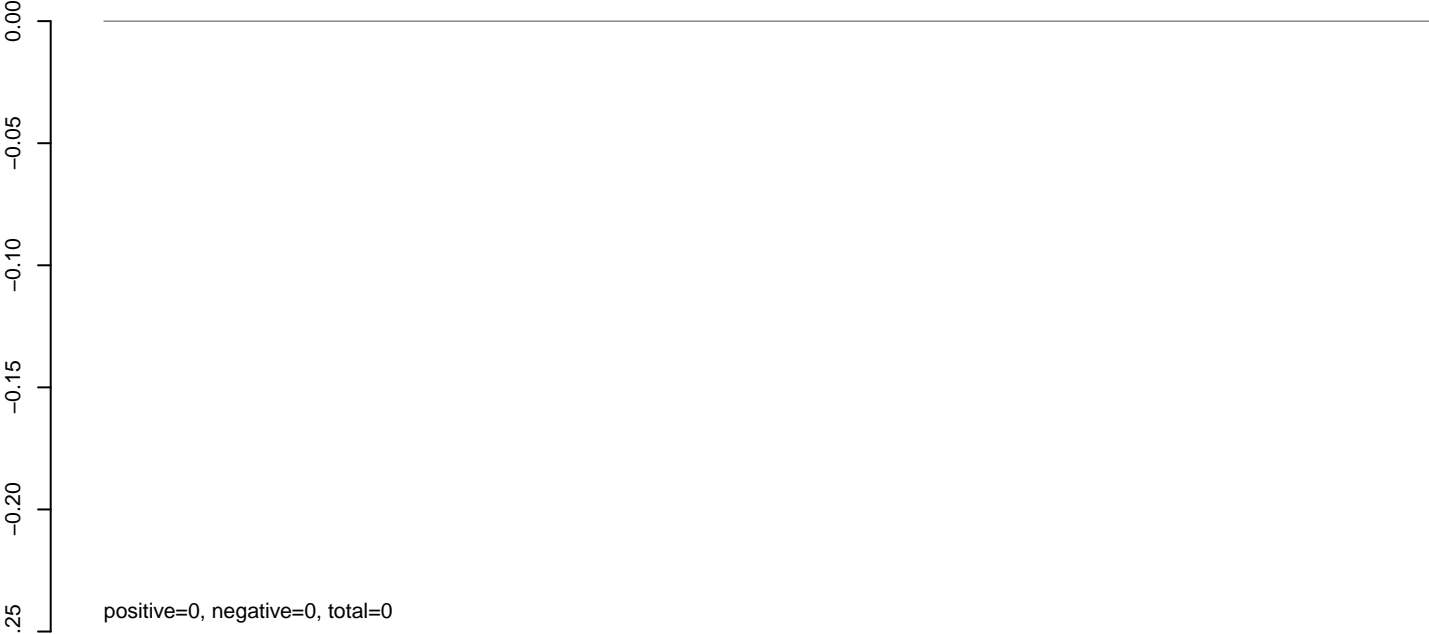
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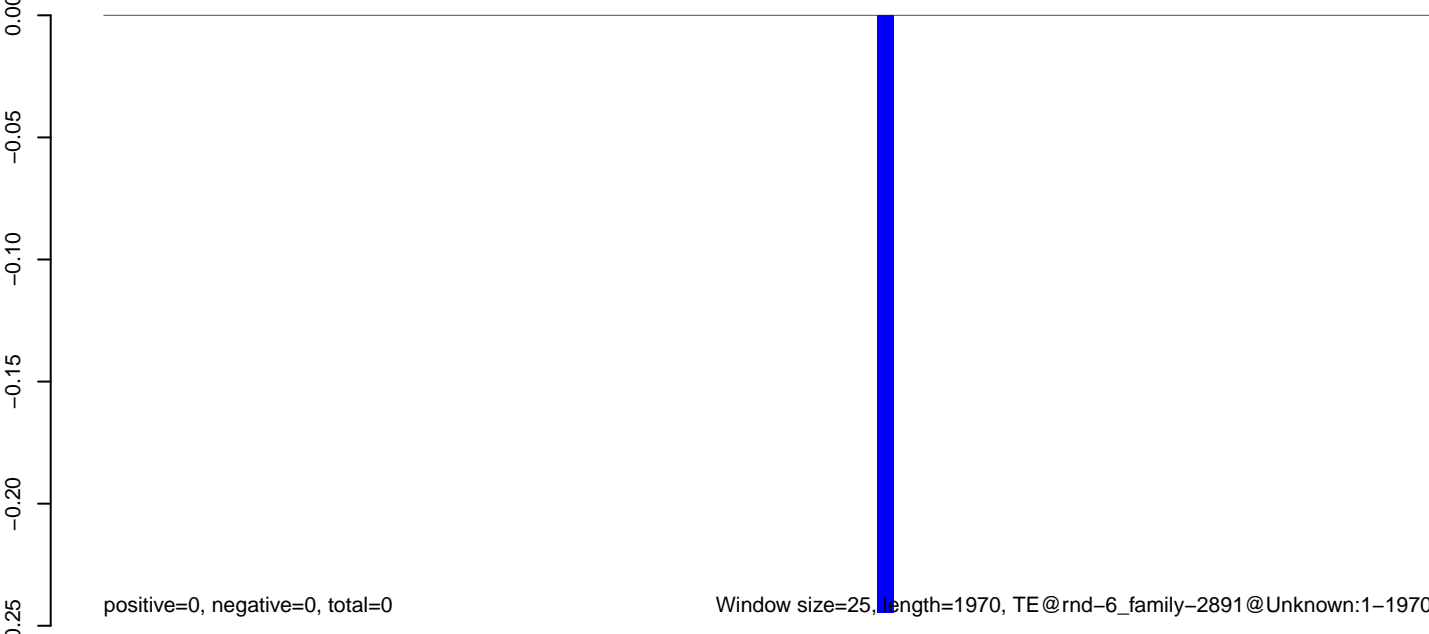
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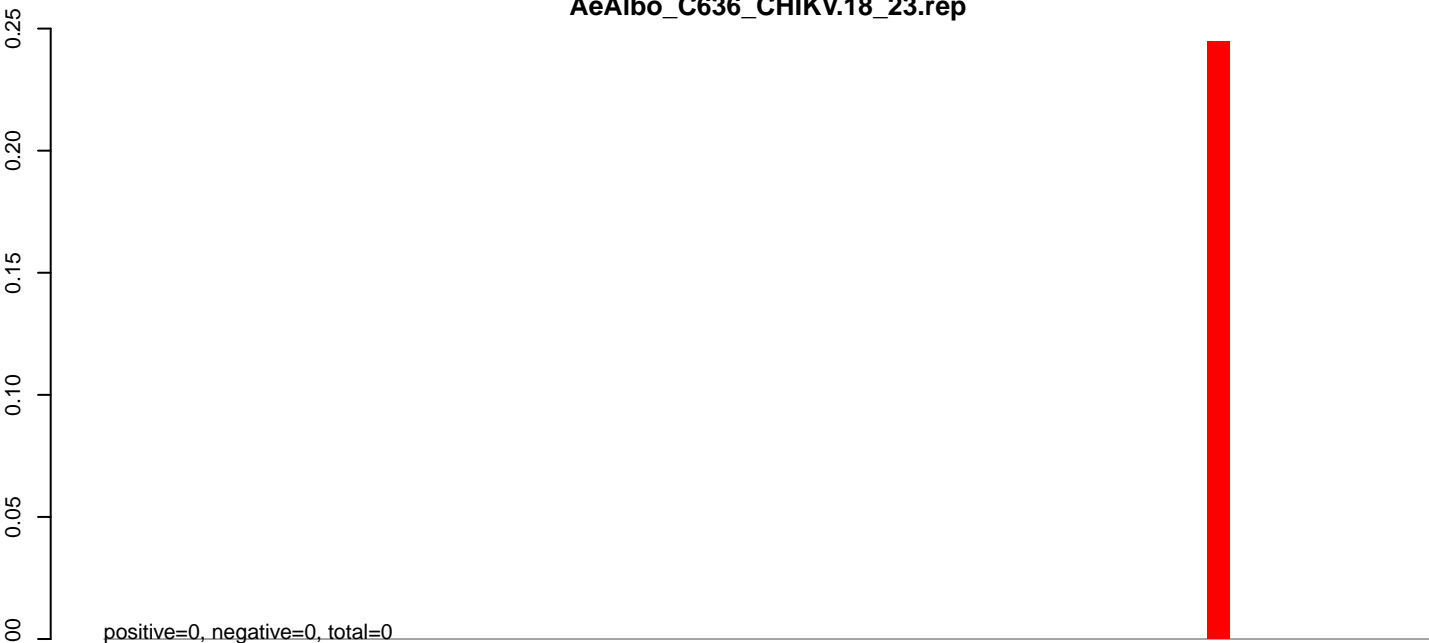
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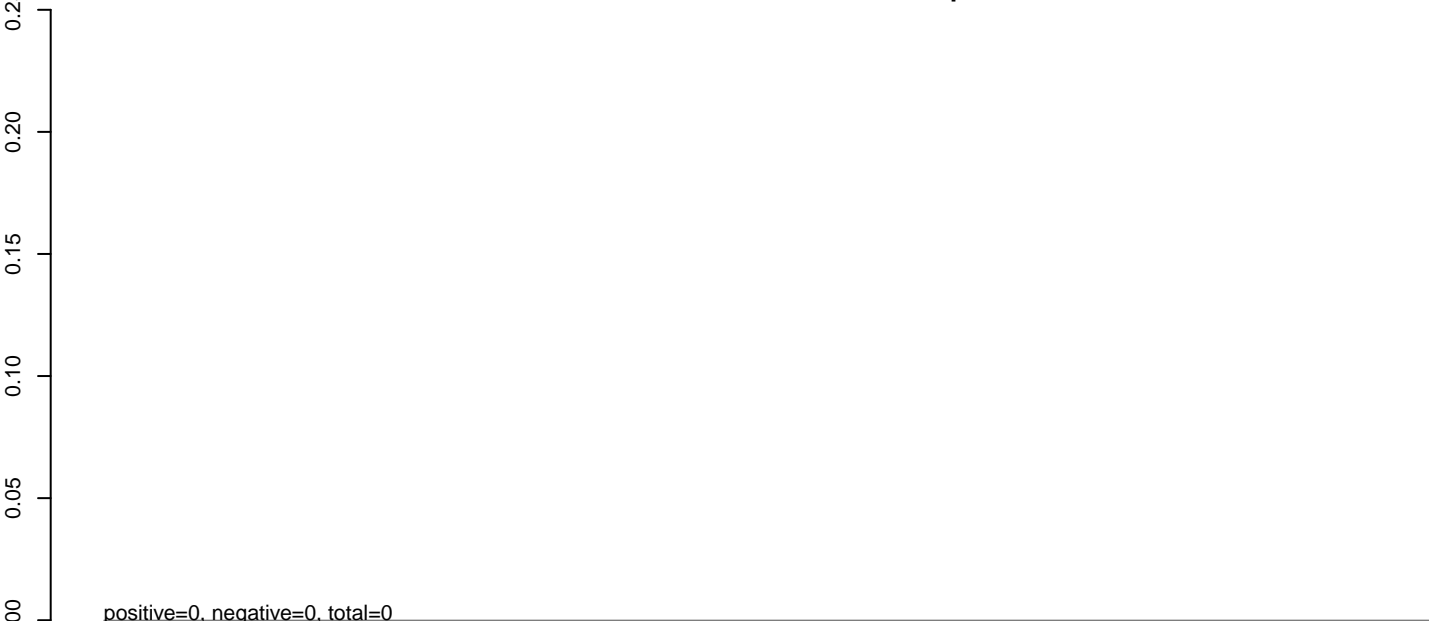
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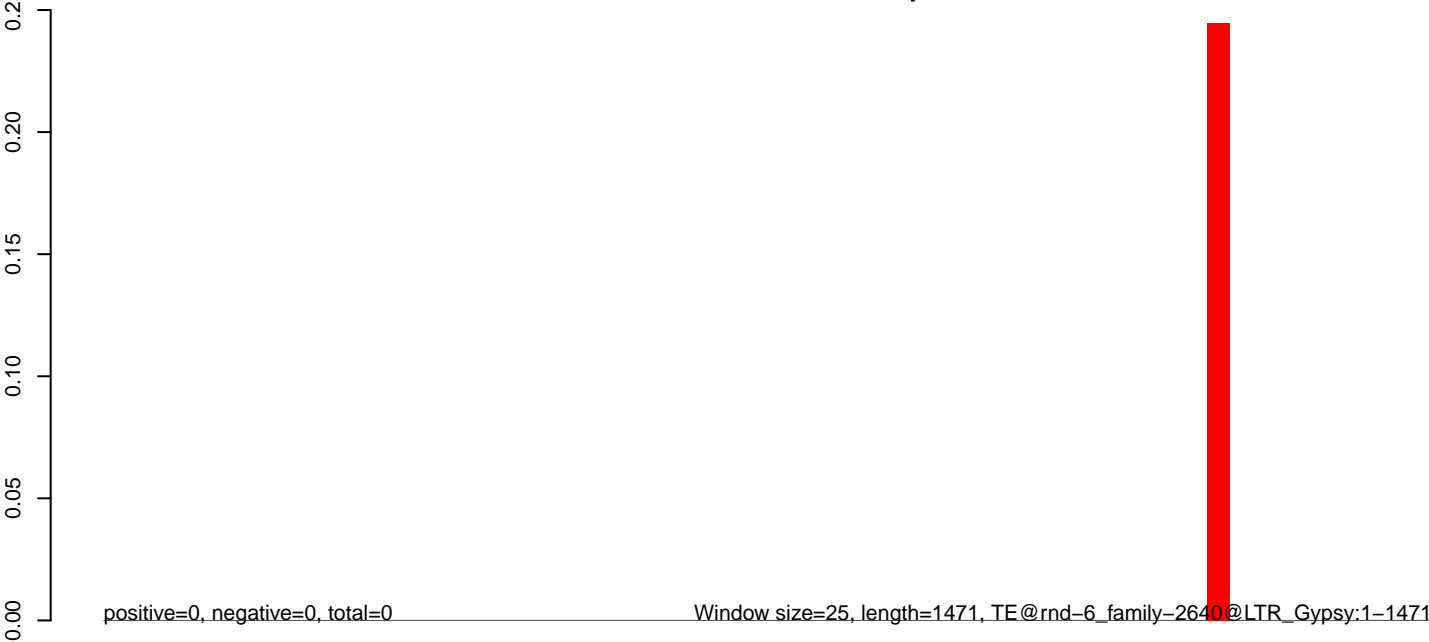
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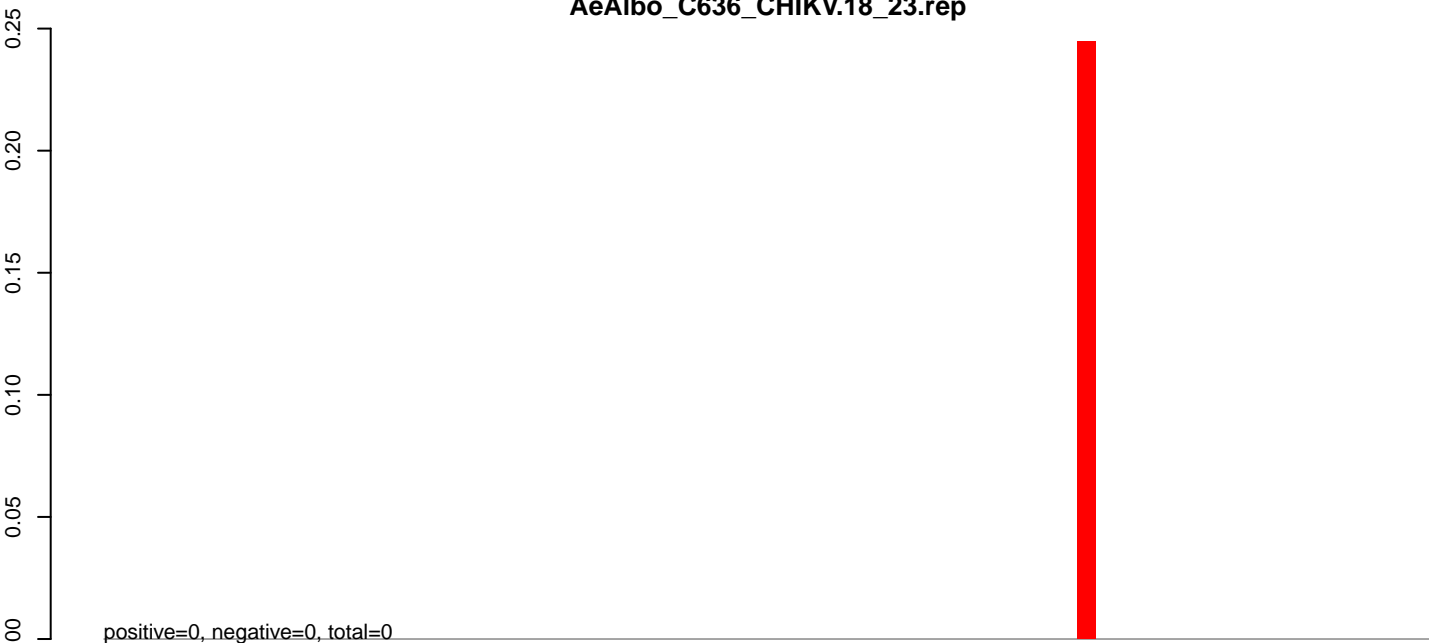
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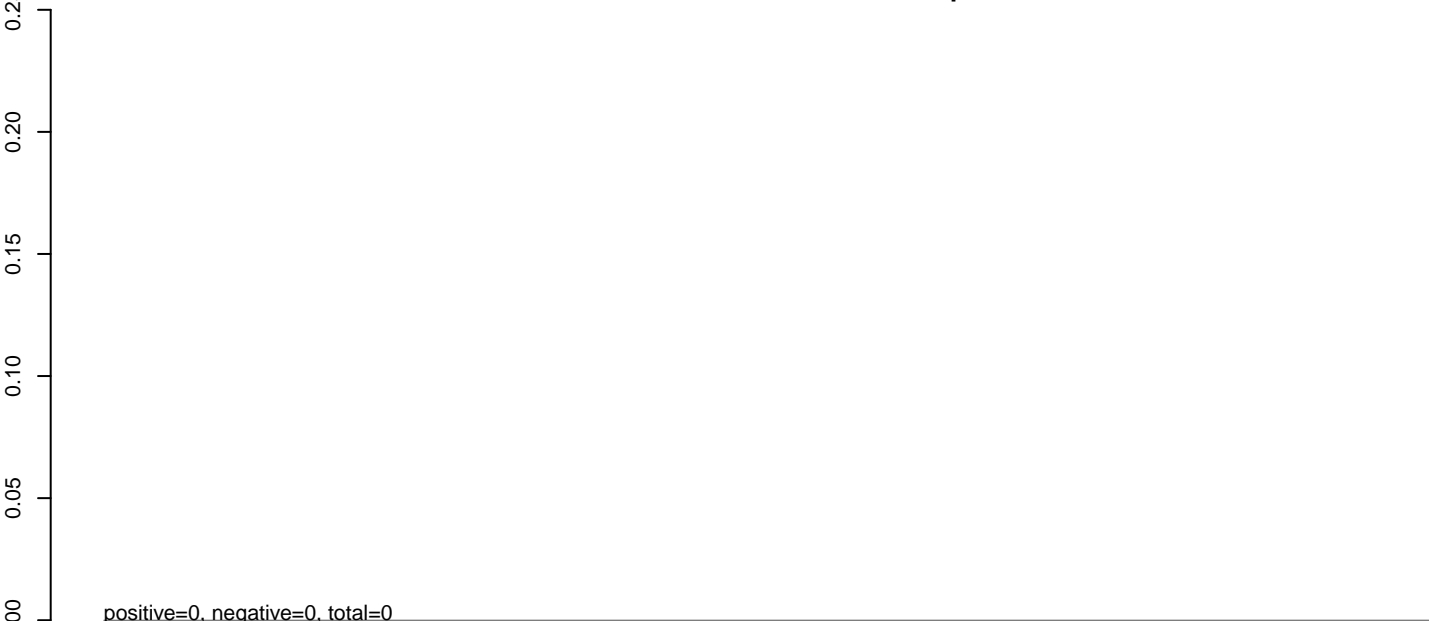
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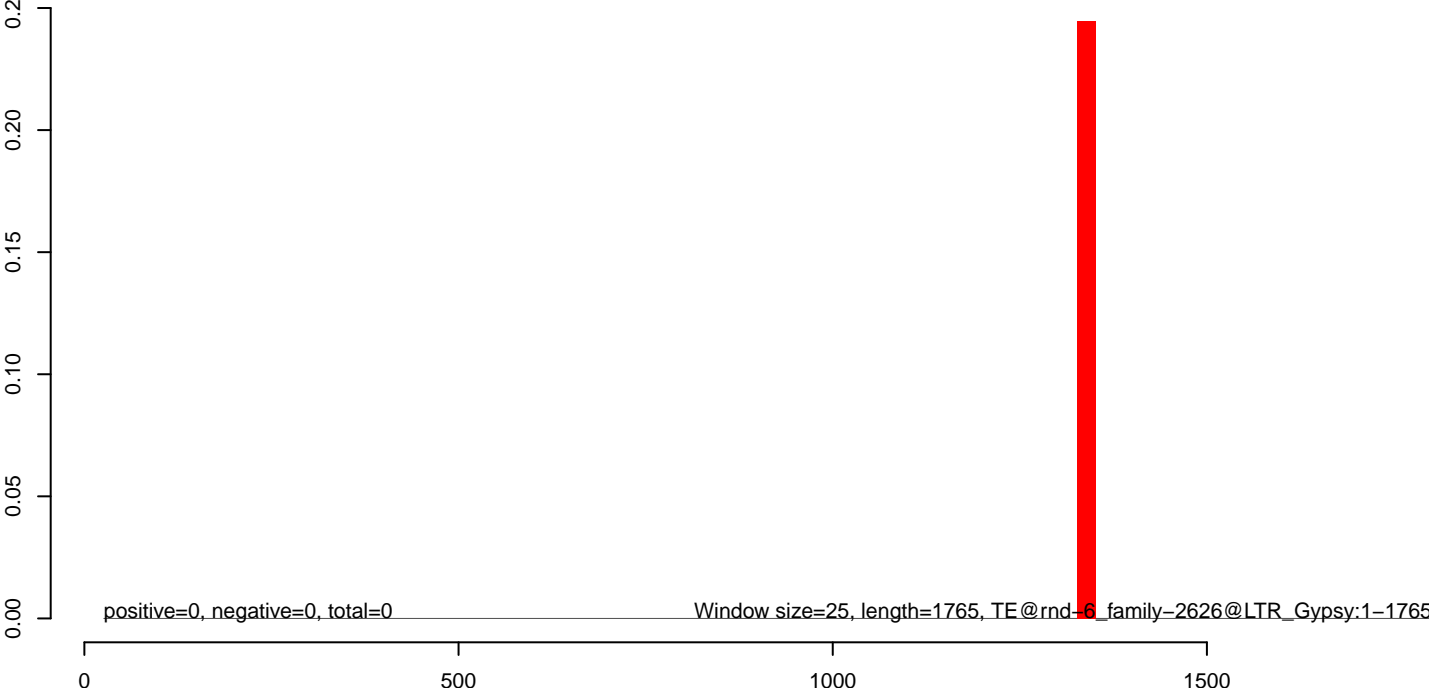
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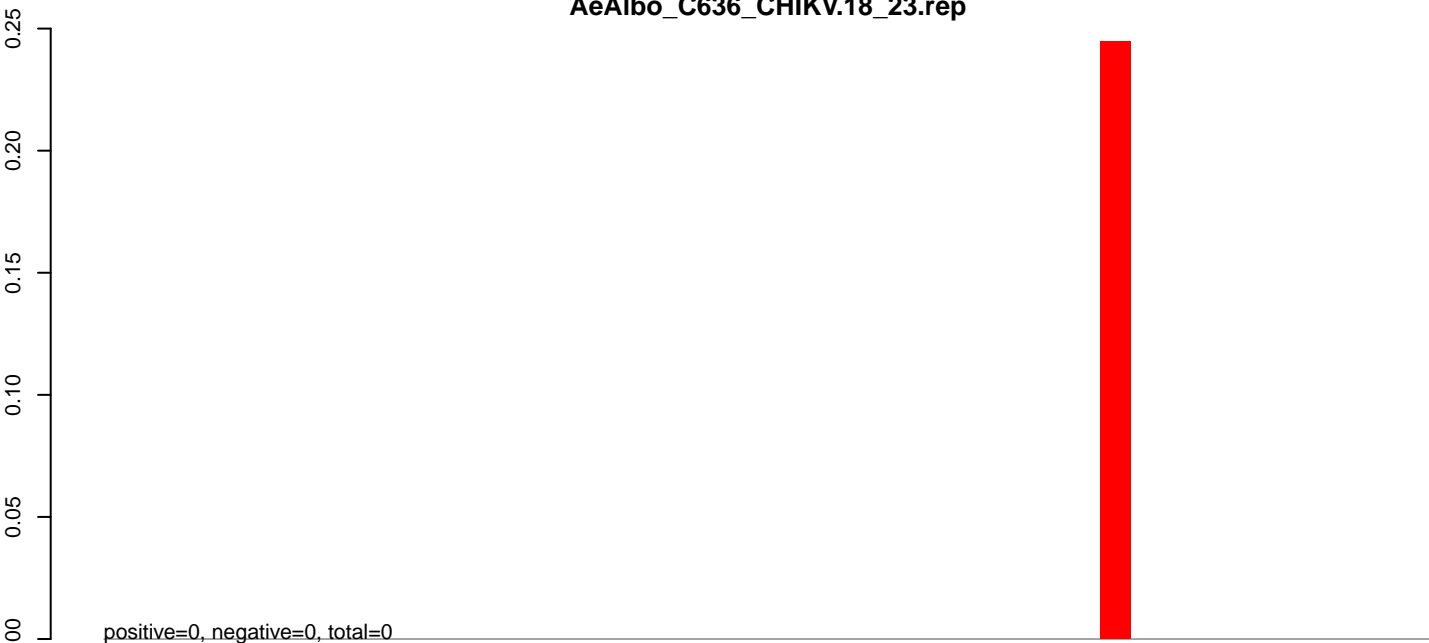
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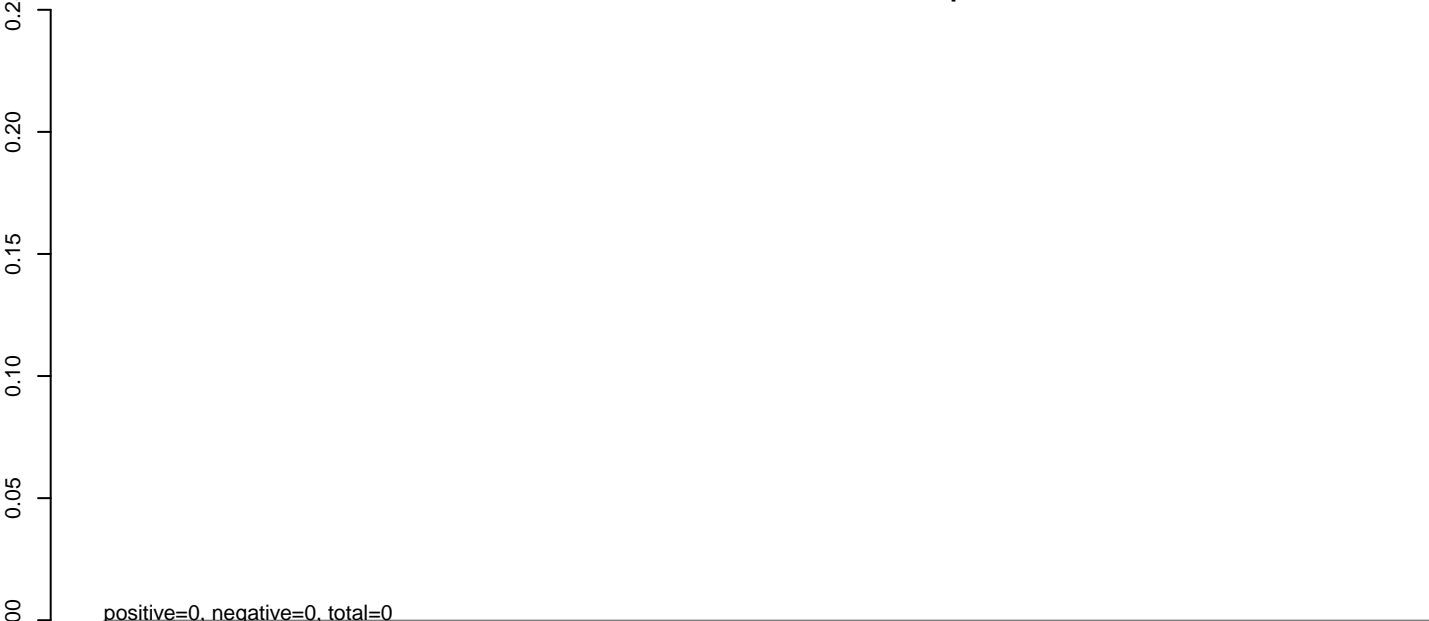
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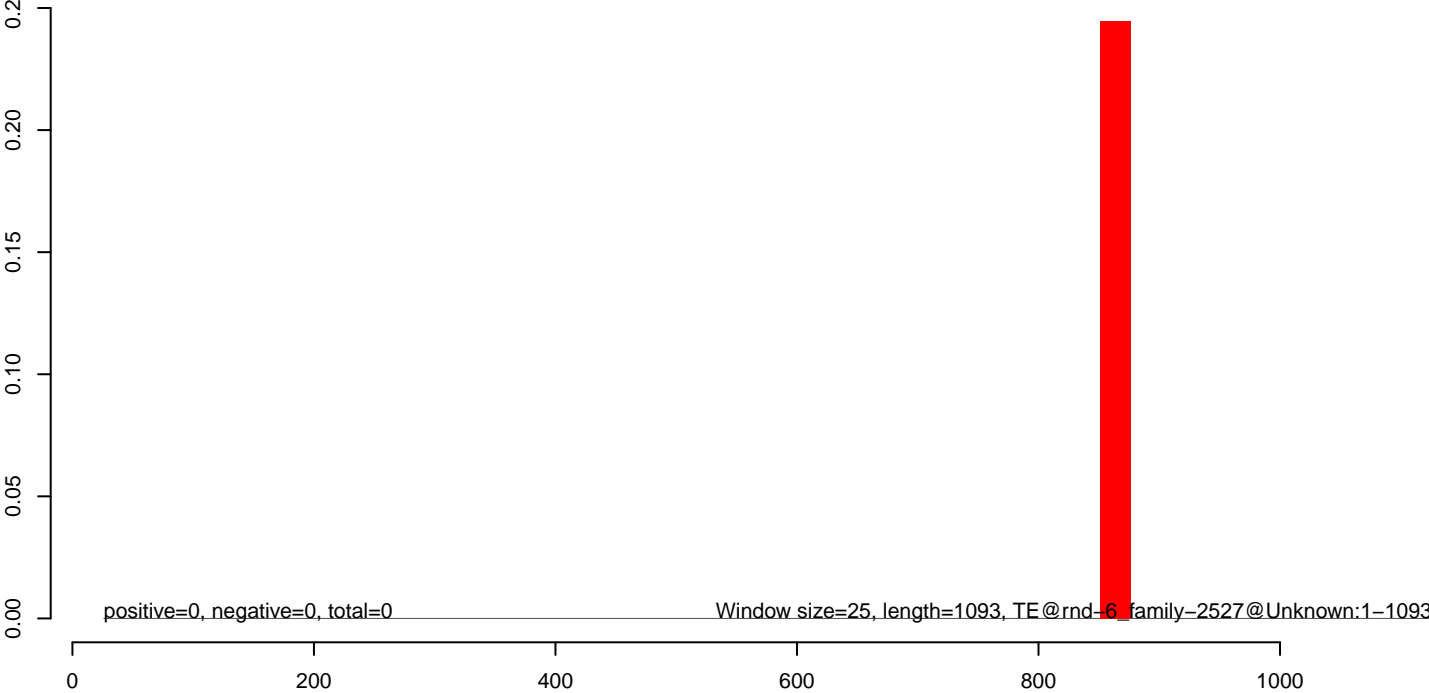
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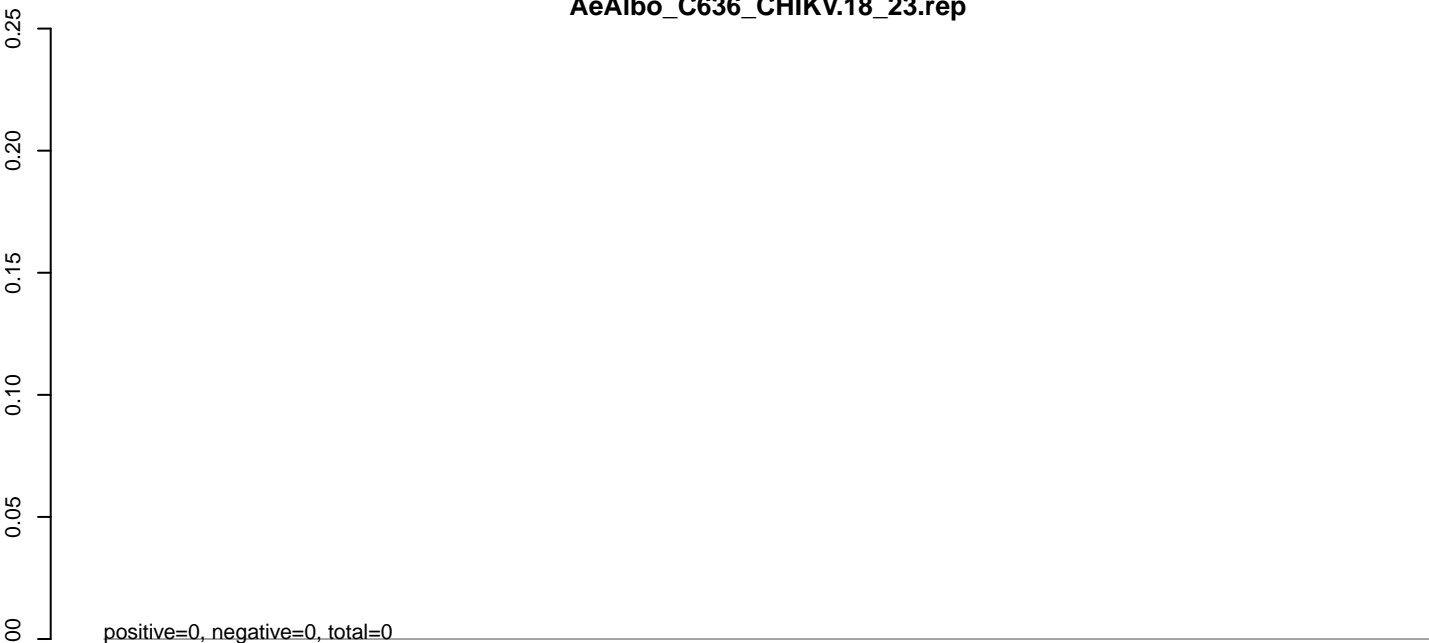


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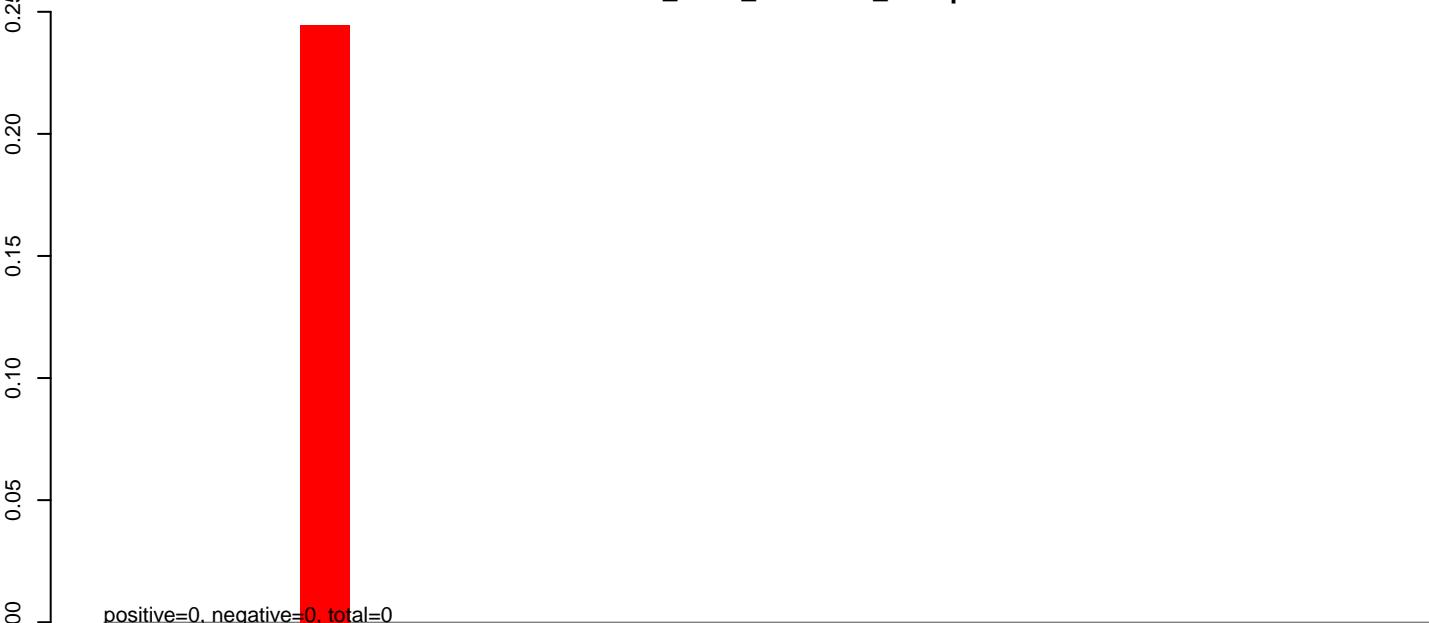




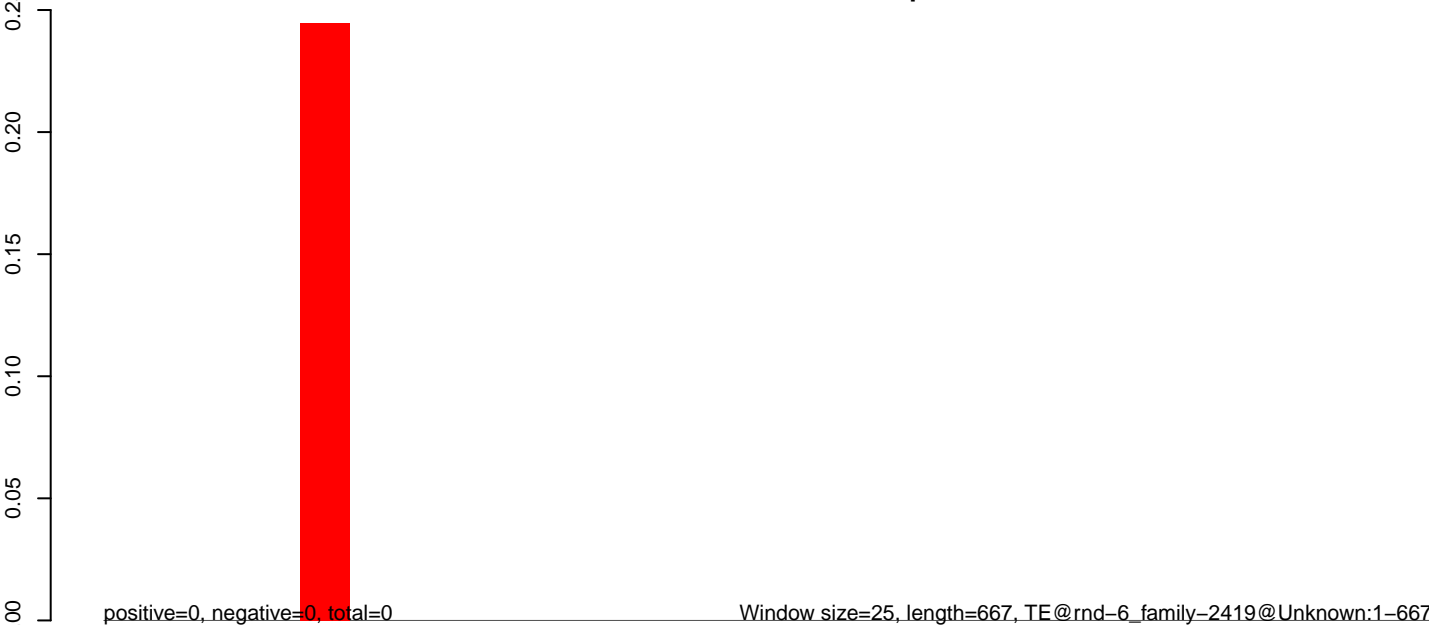
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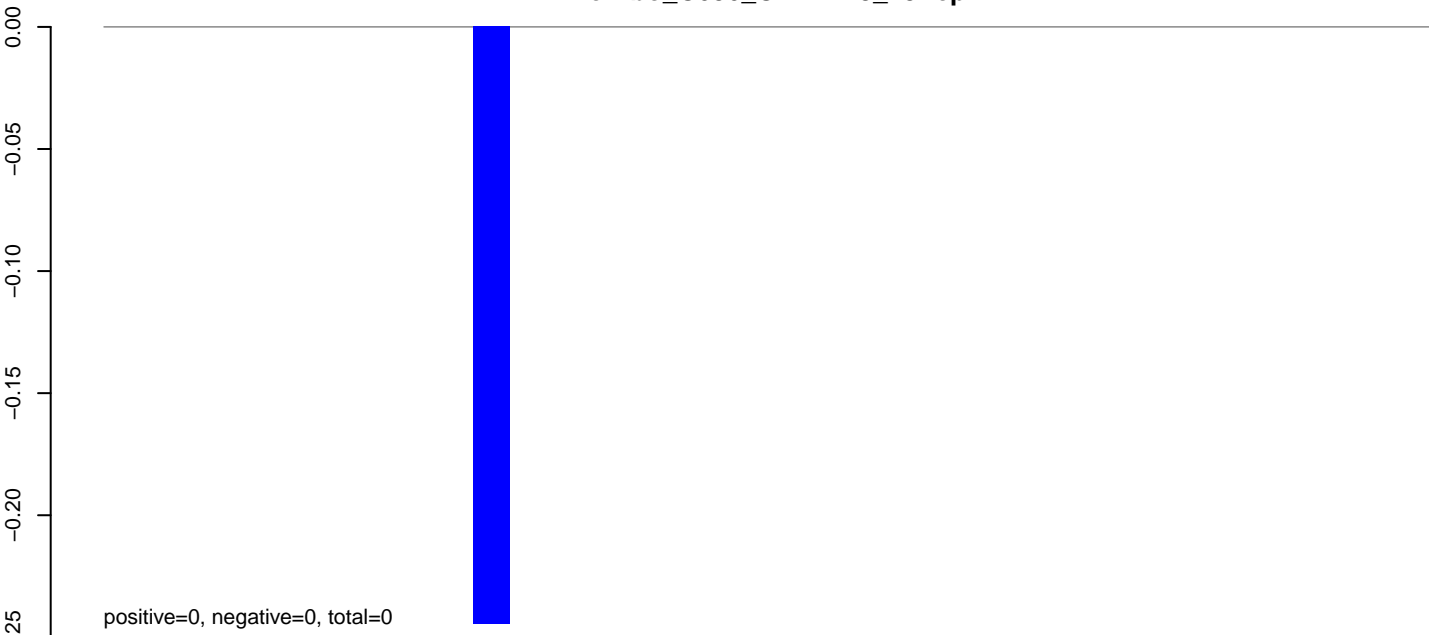
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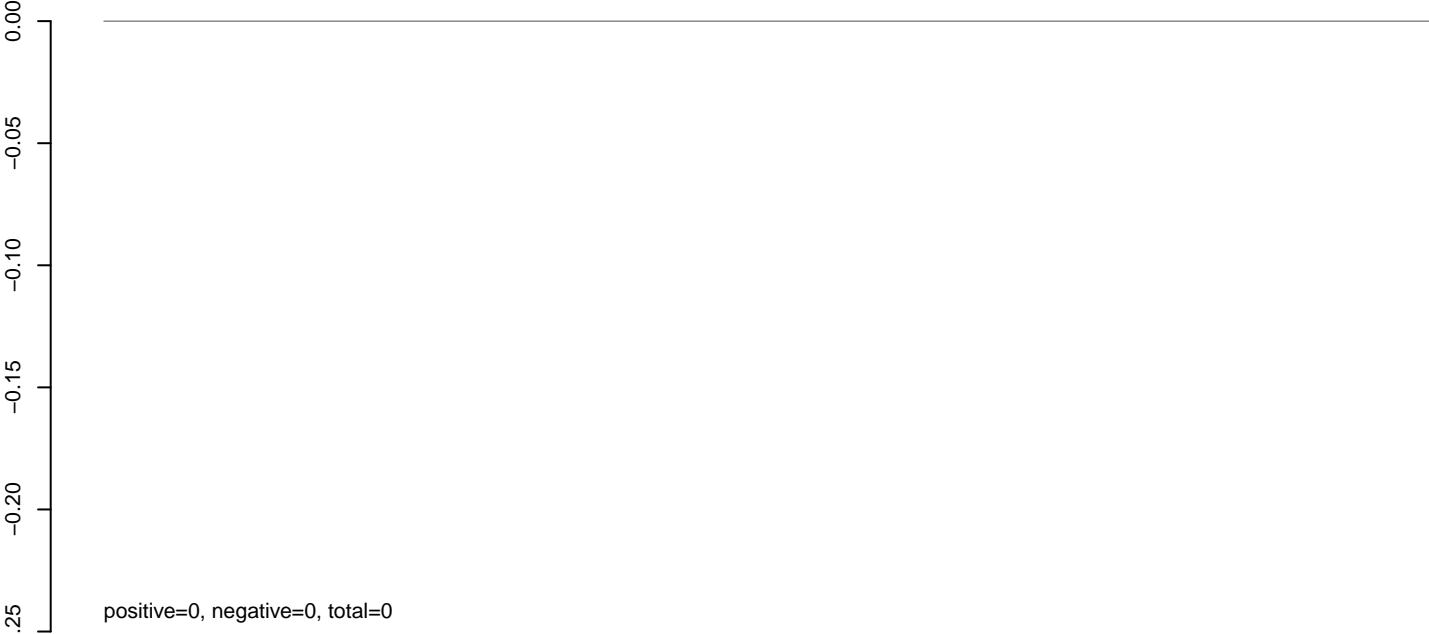
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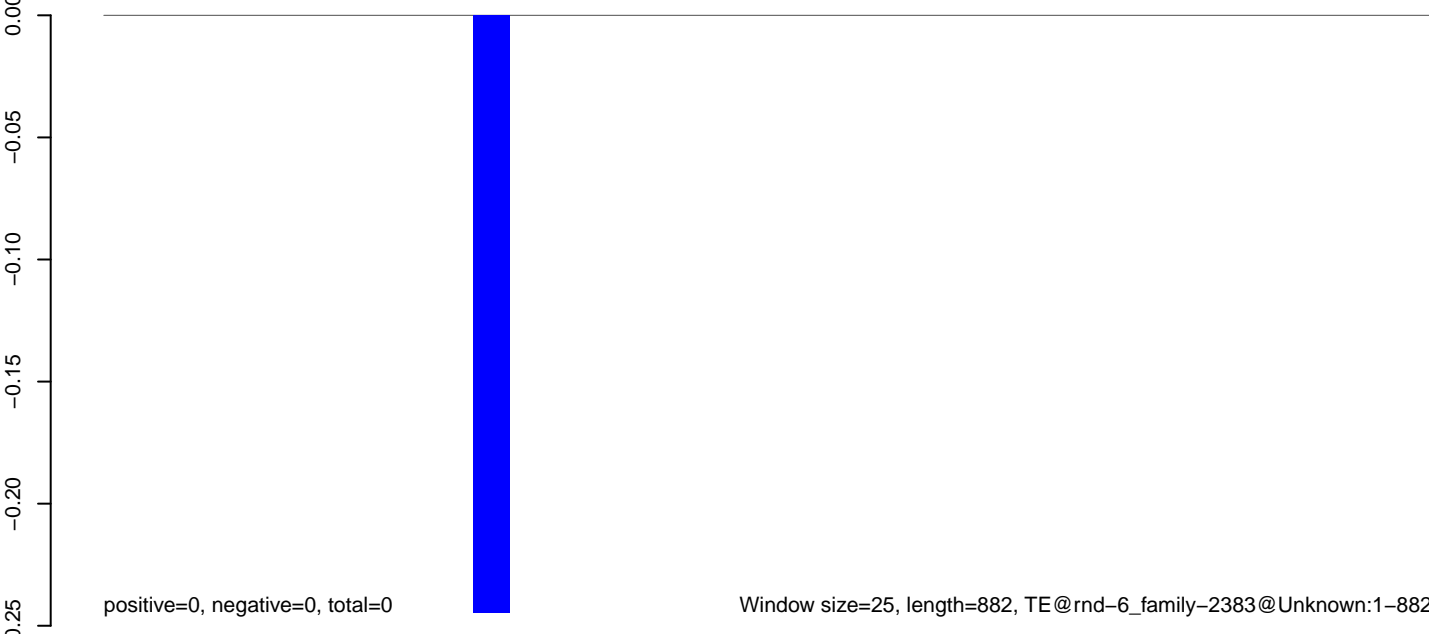
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep

positive=0, negative=0, total=0

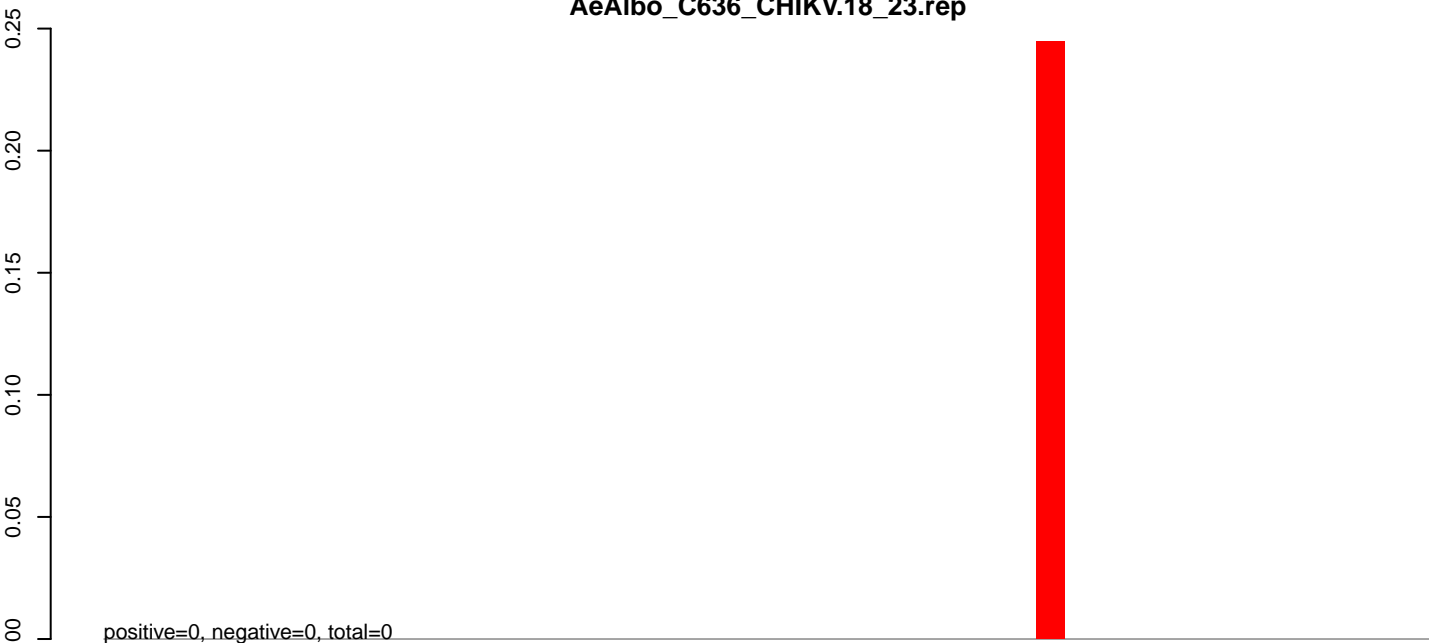
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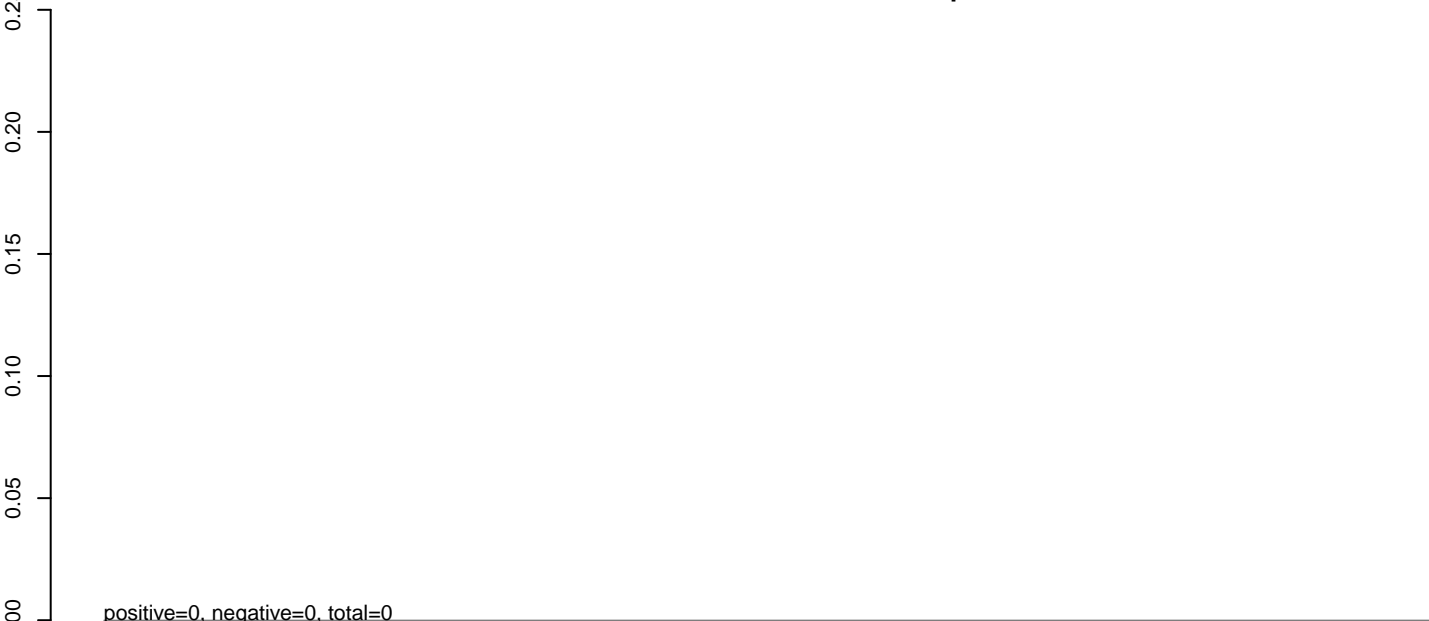
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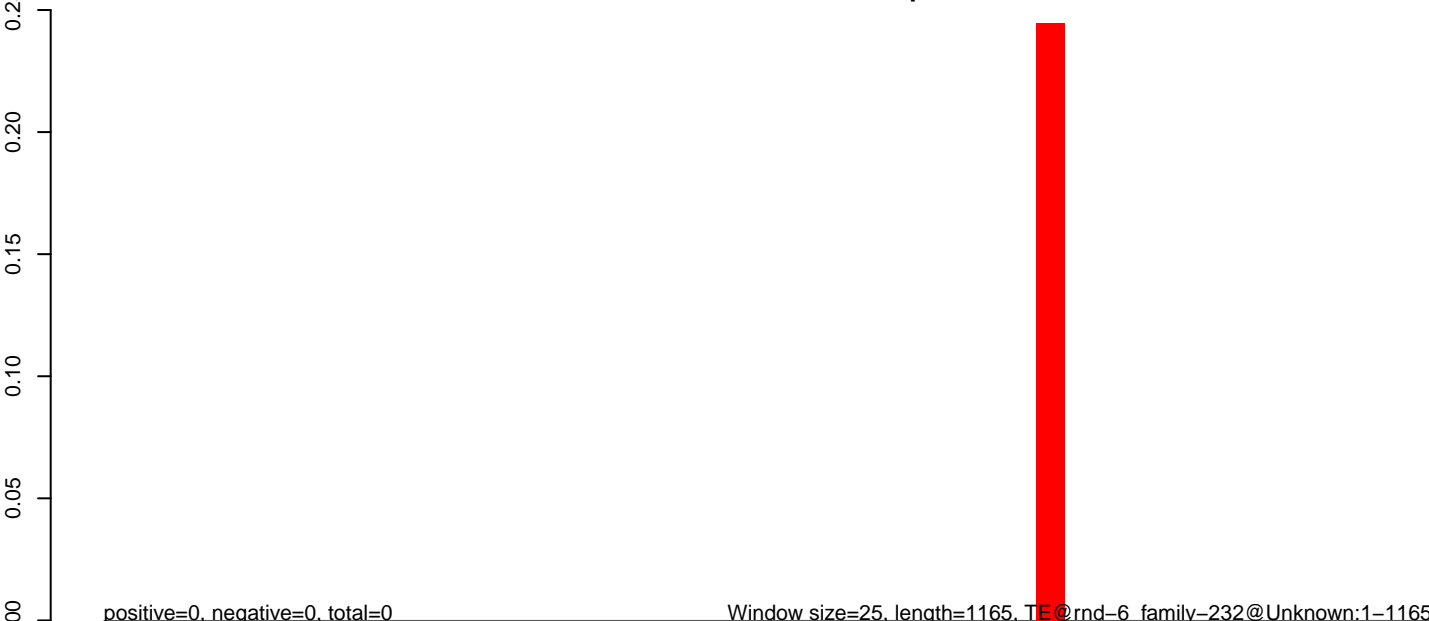
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



0 200 400 600 800 1000 1200

**AeAlbo\_C636\_CHIKV.18\_23.rep**

0.5  
0.0  
-0.5



positive=1, negative=1, total=3

**AeAlbo\_C636\_CHIKV.24\_35.rep**

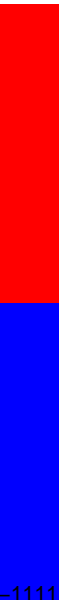
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-0.5



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

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0.0  
-0.5

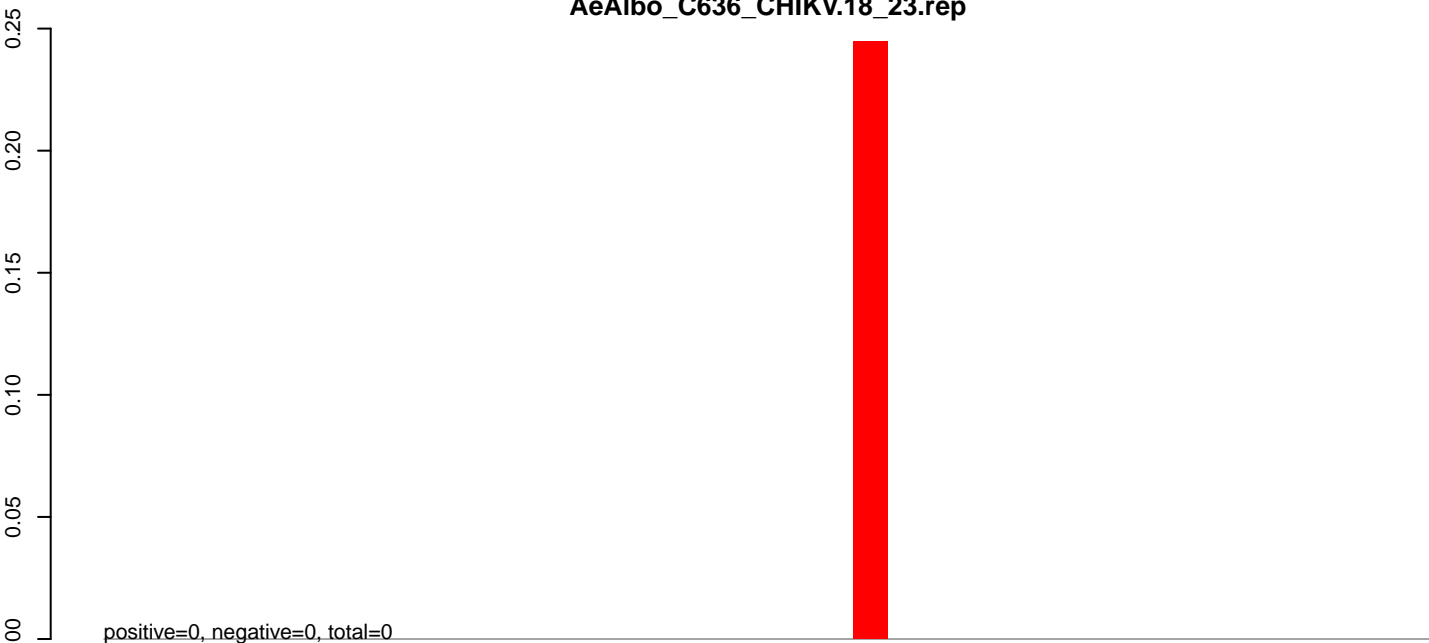


positive=1, negative=1, total=3

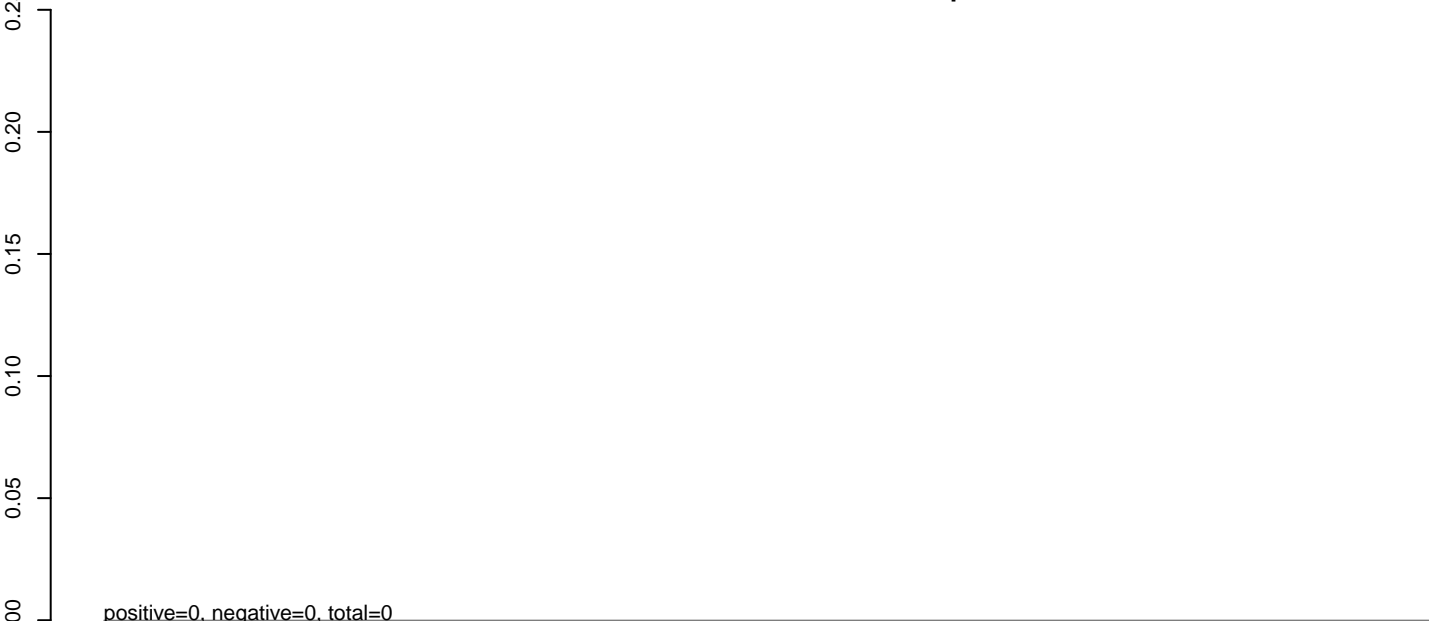
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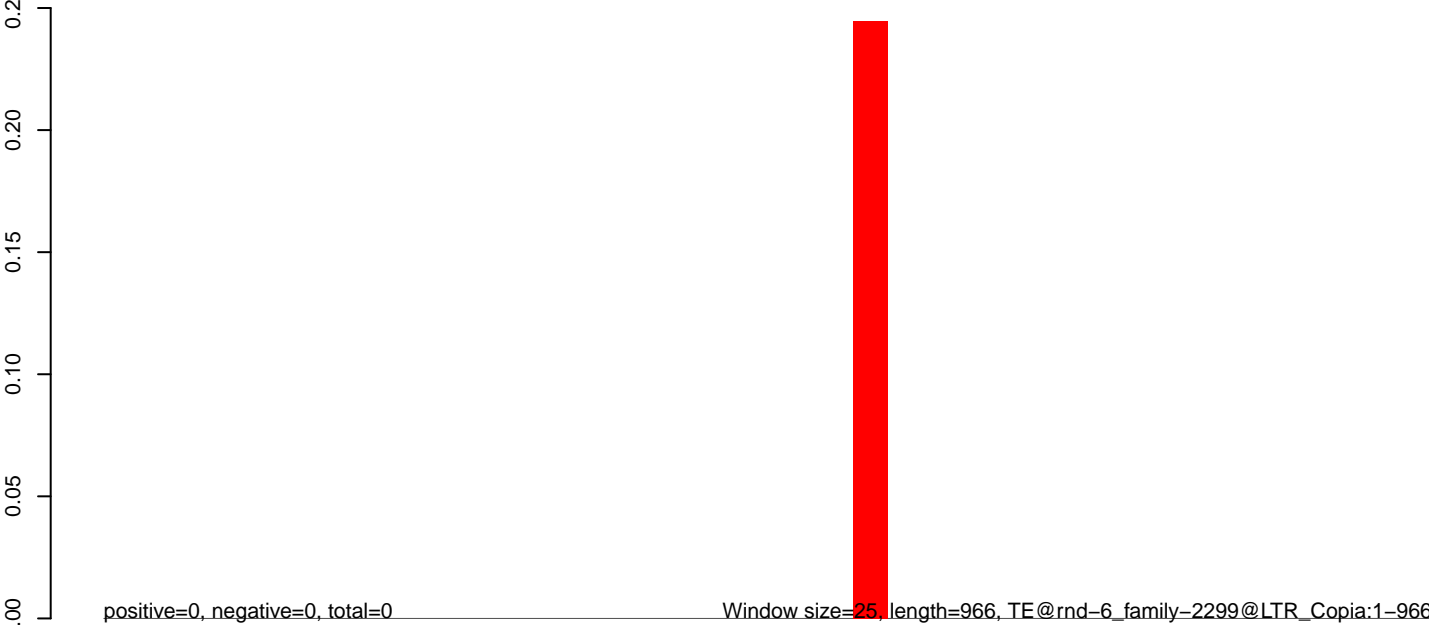
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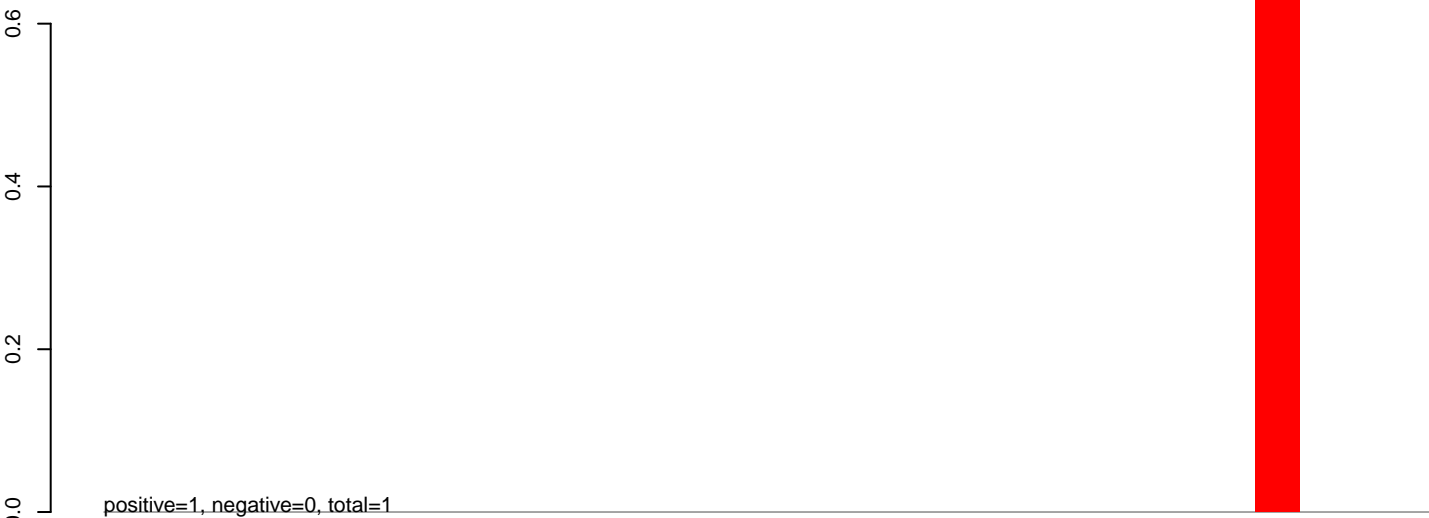
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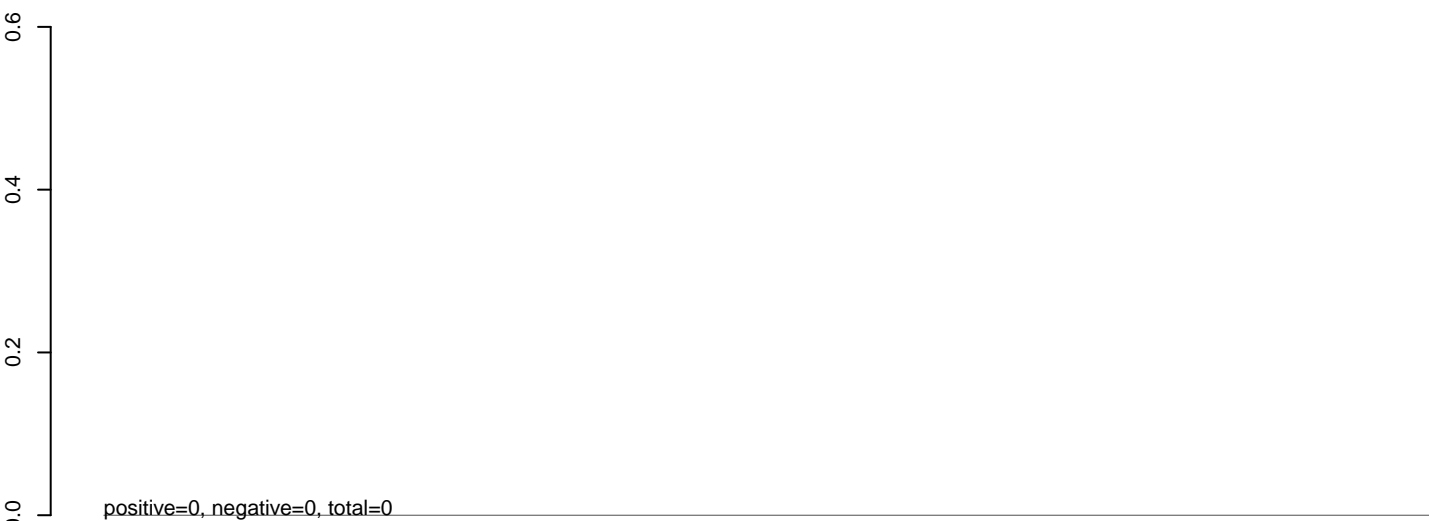
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AeAlbo\_C636\_CHIKV.18\_23.rep



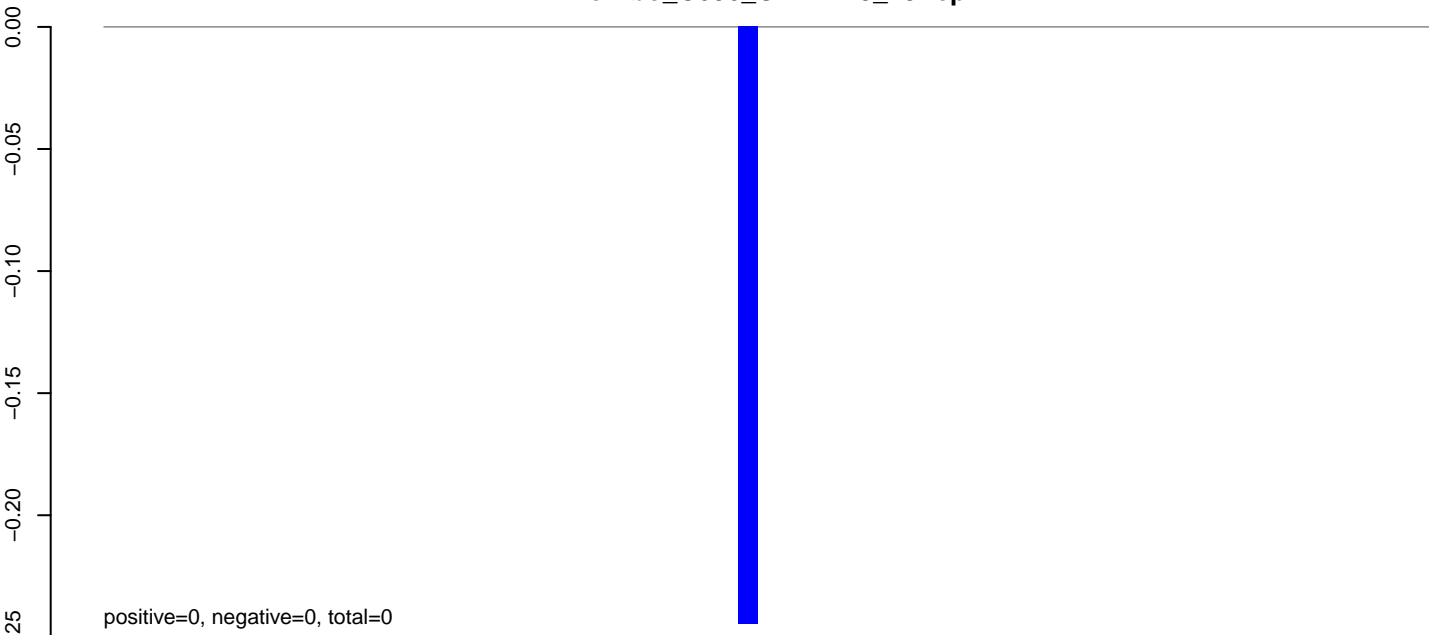
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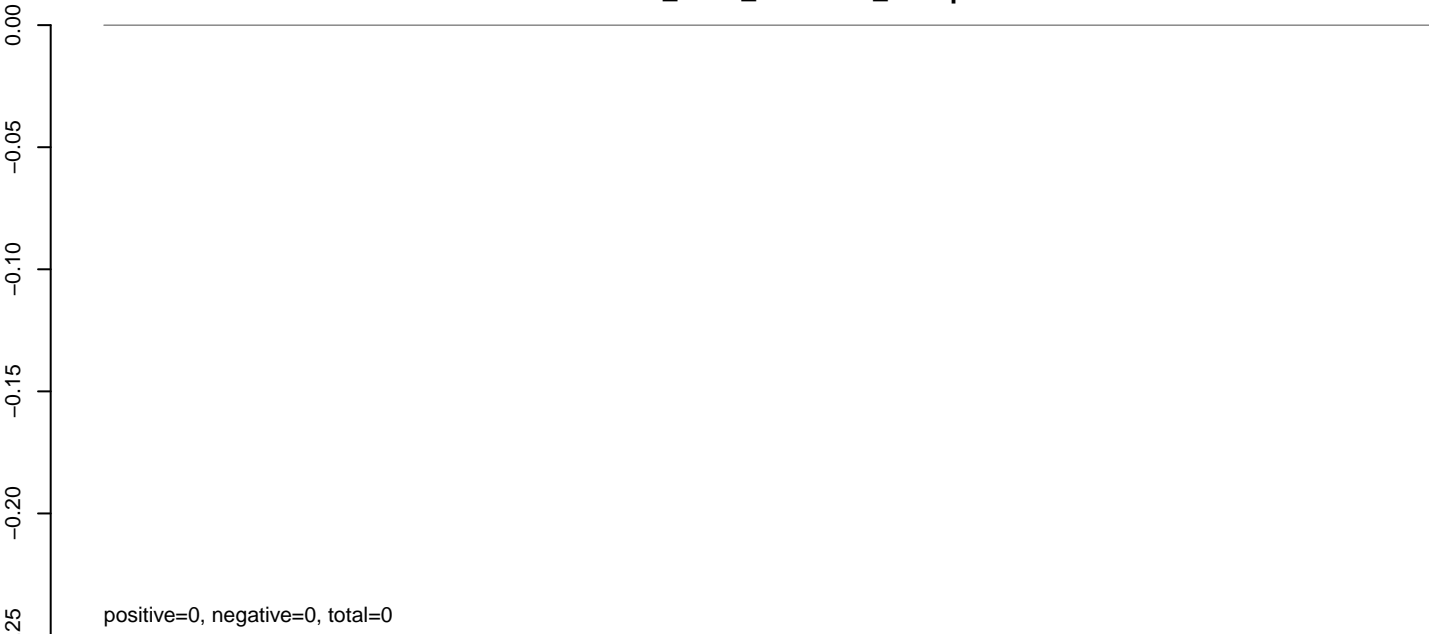
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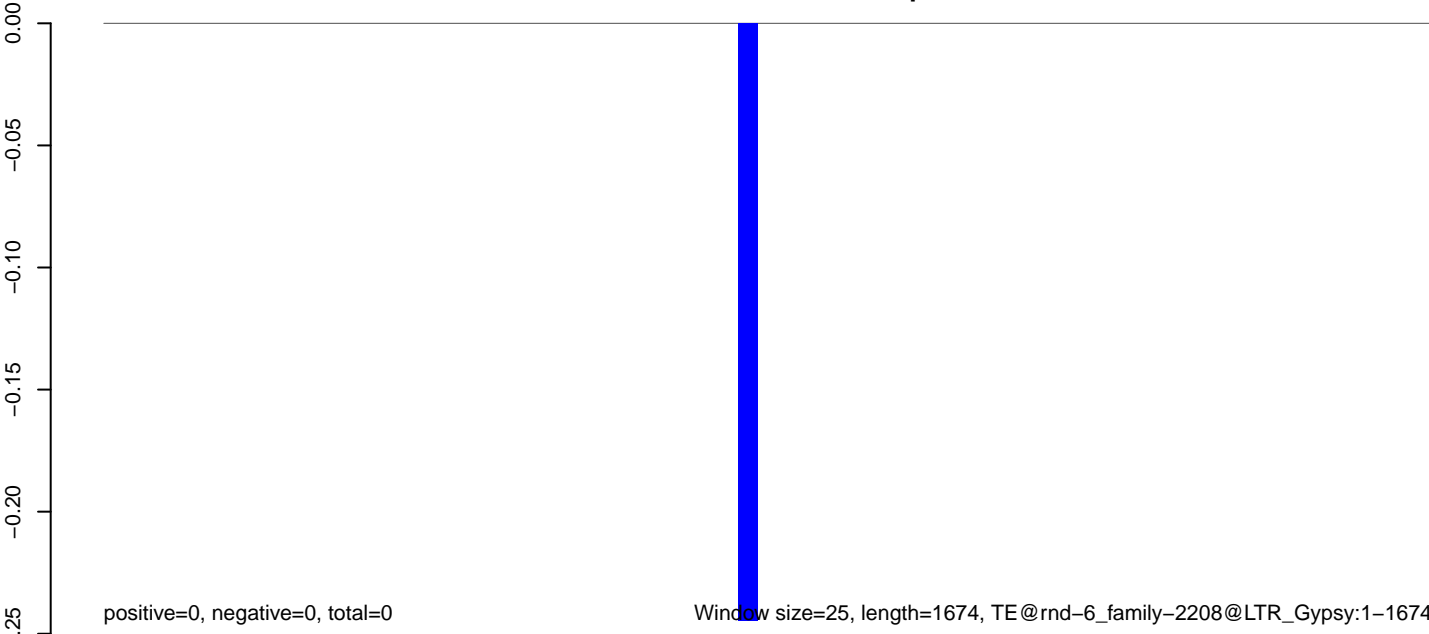
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



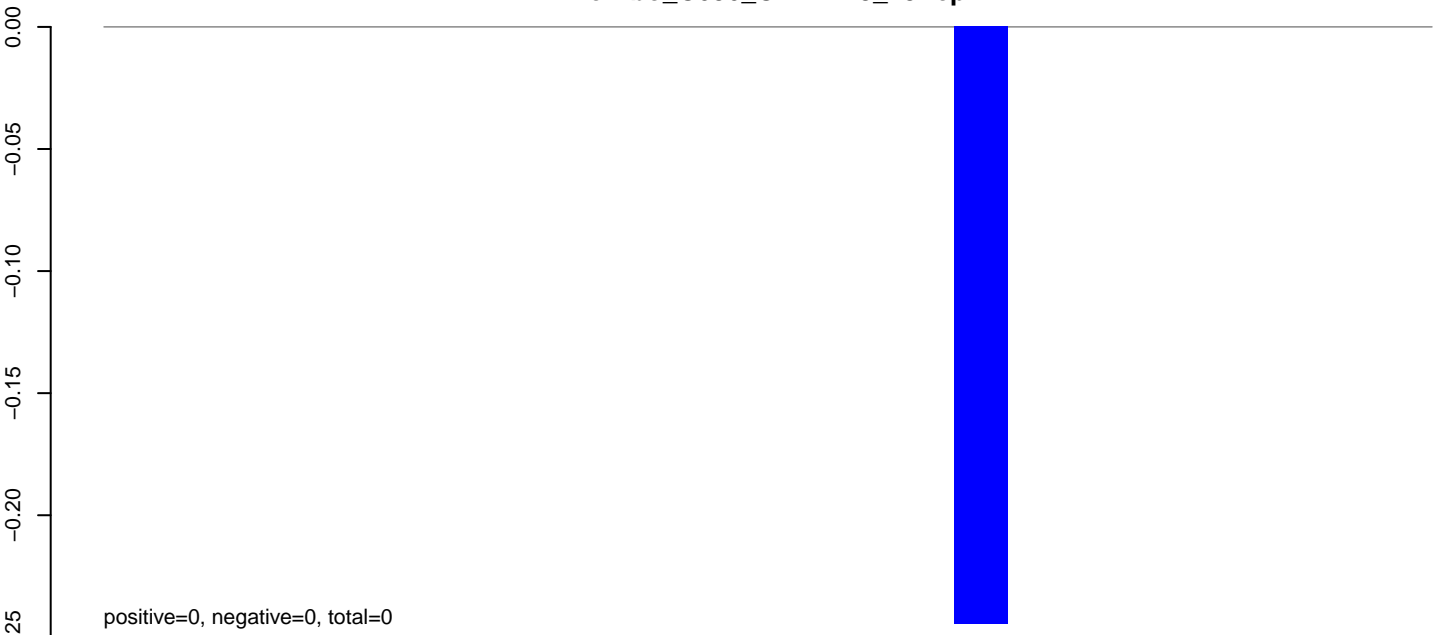
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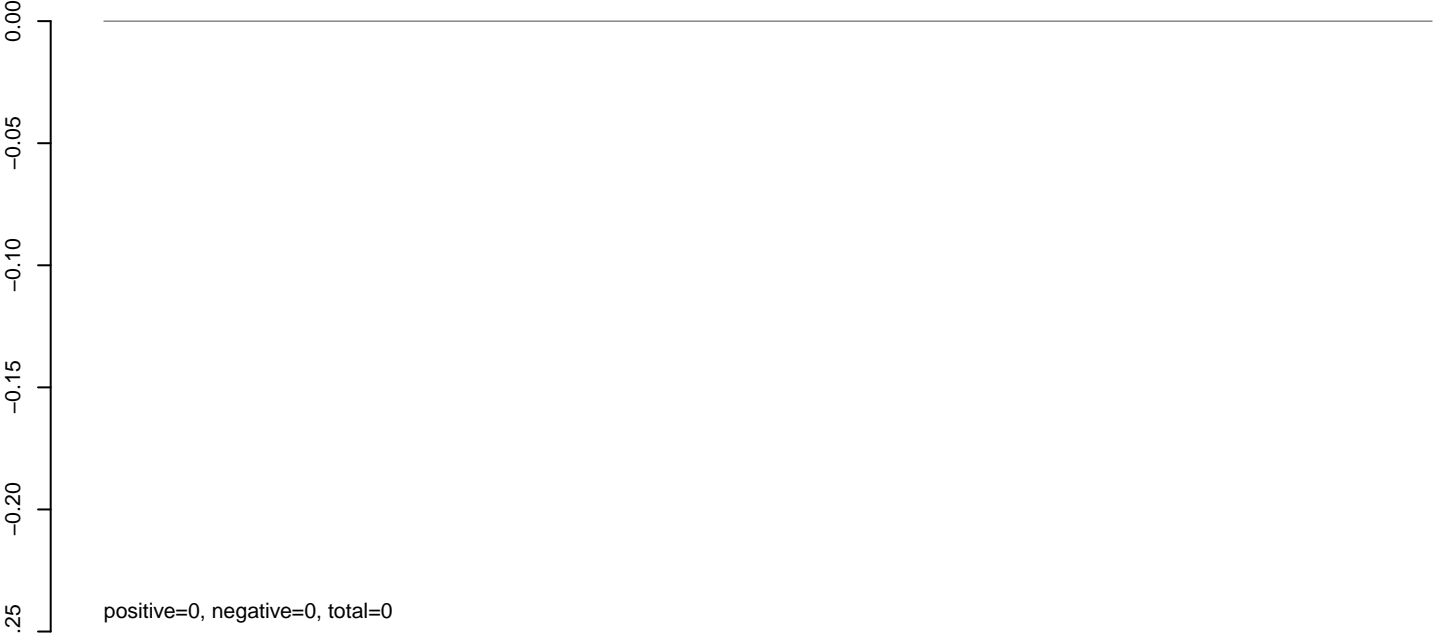
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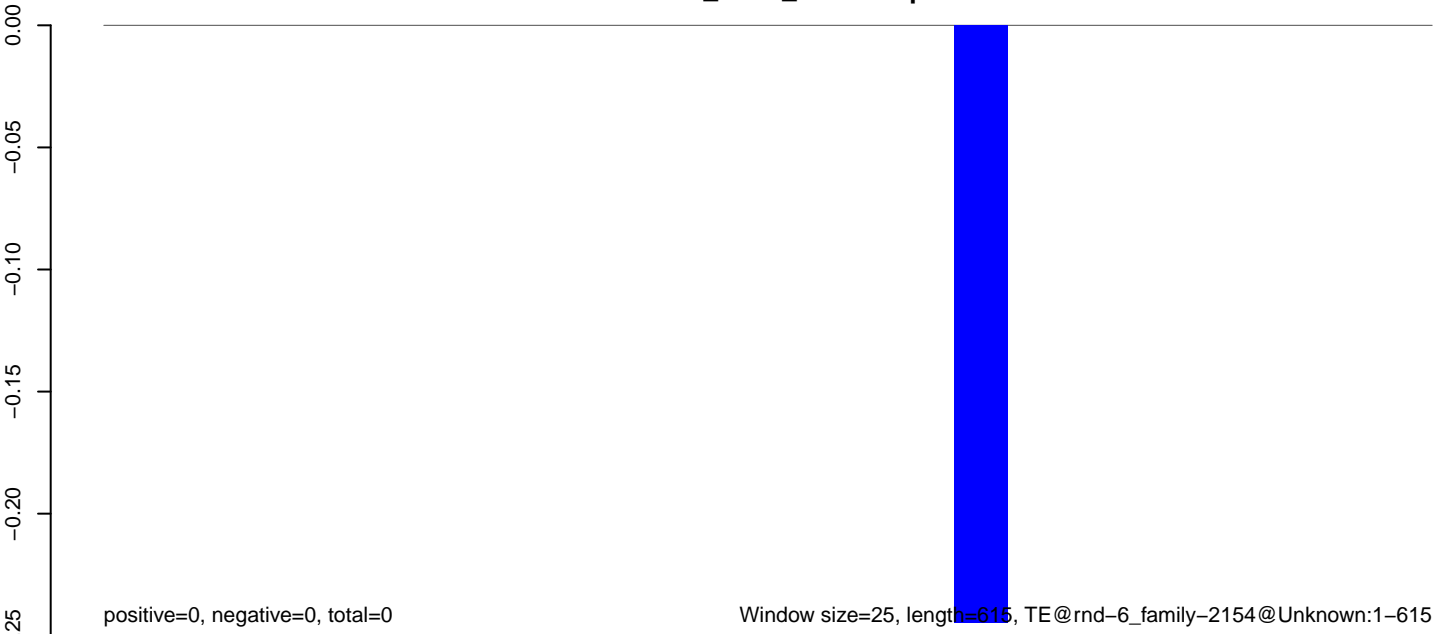
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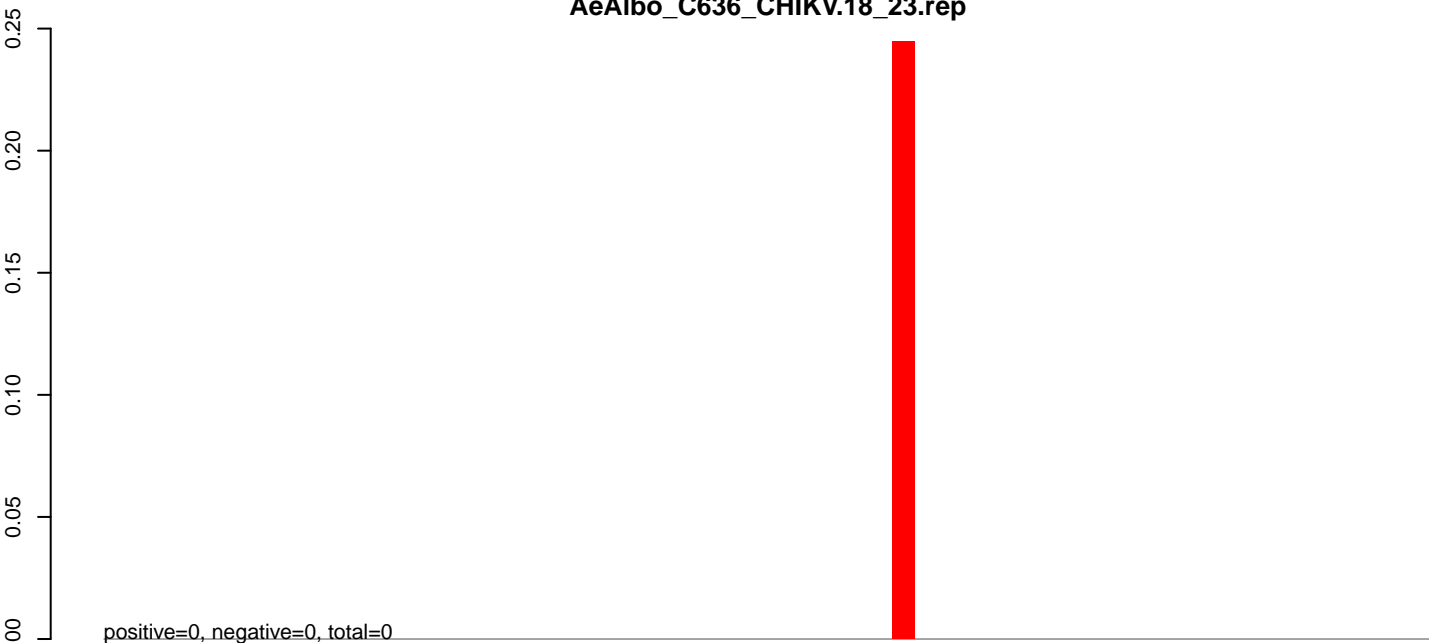


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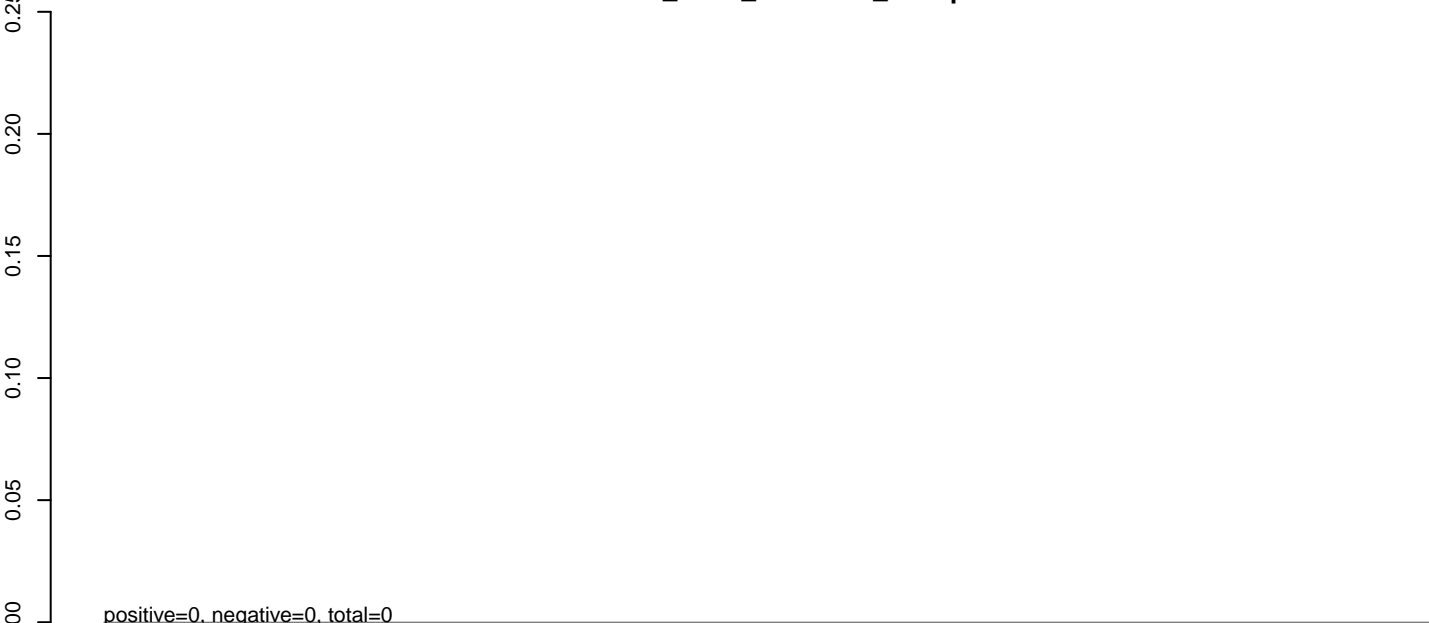


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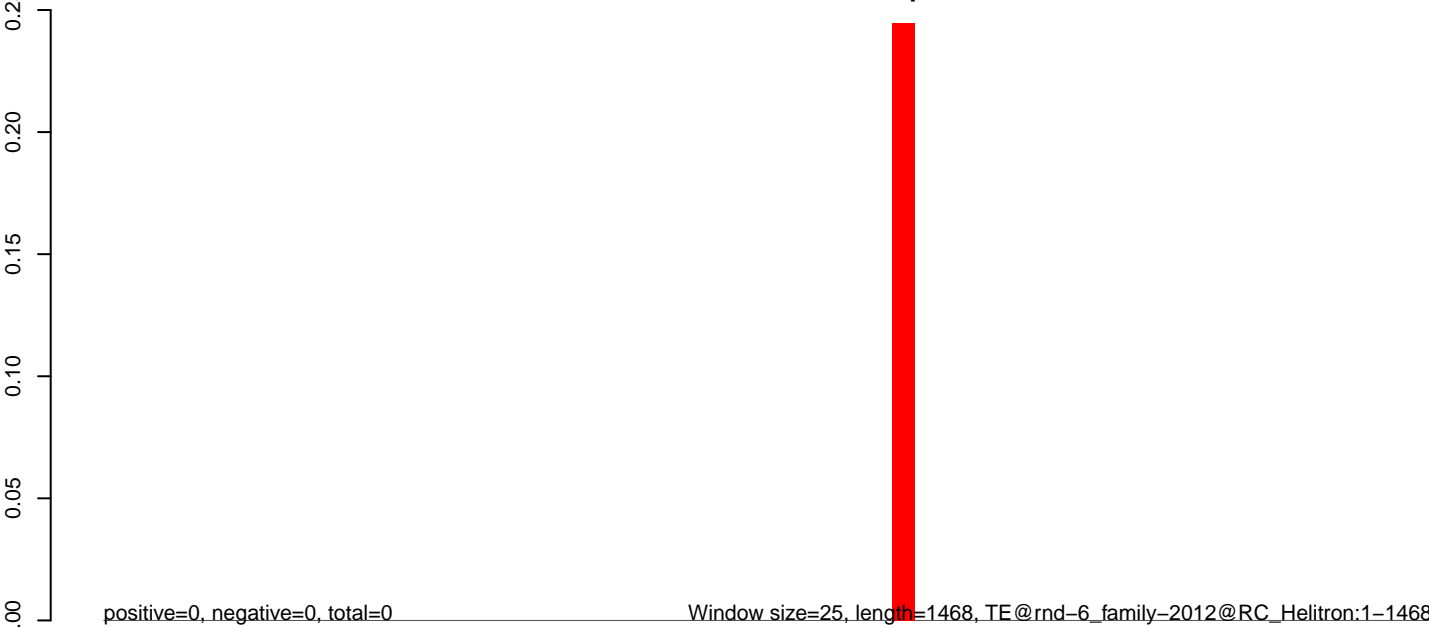
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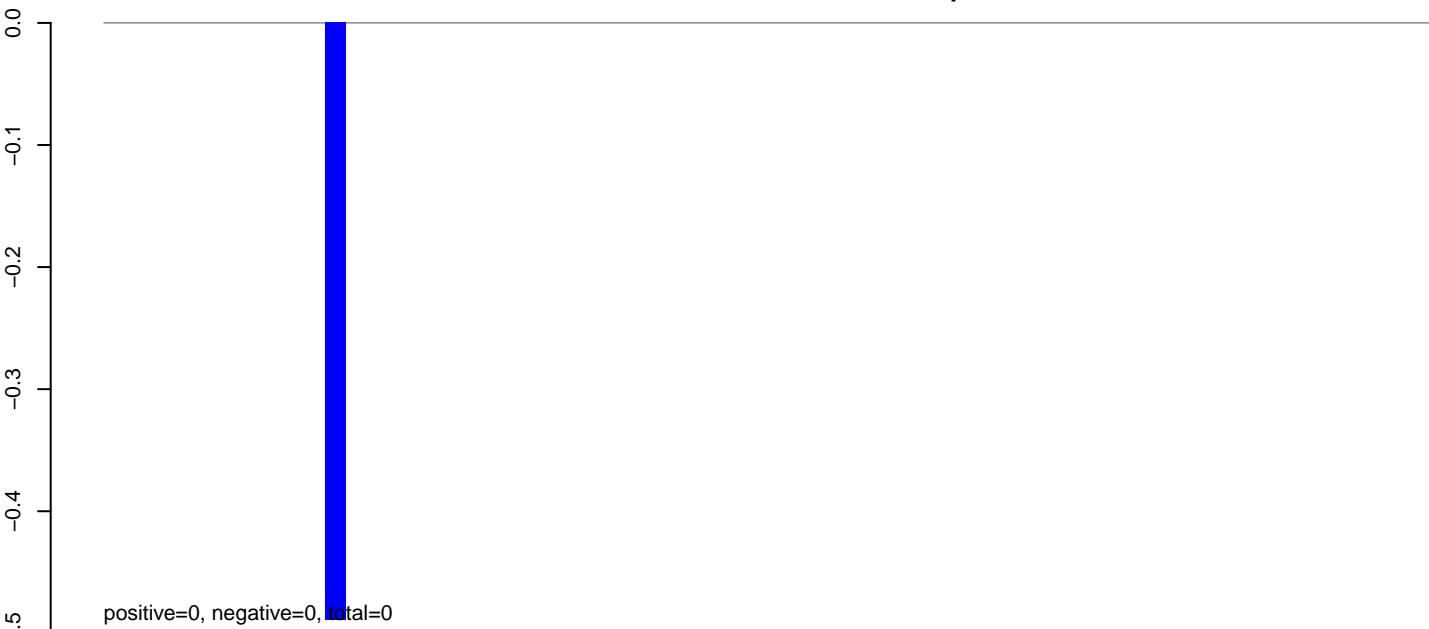
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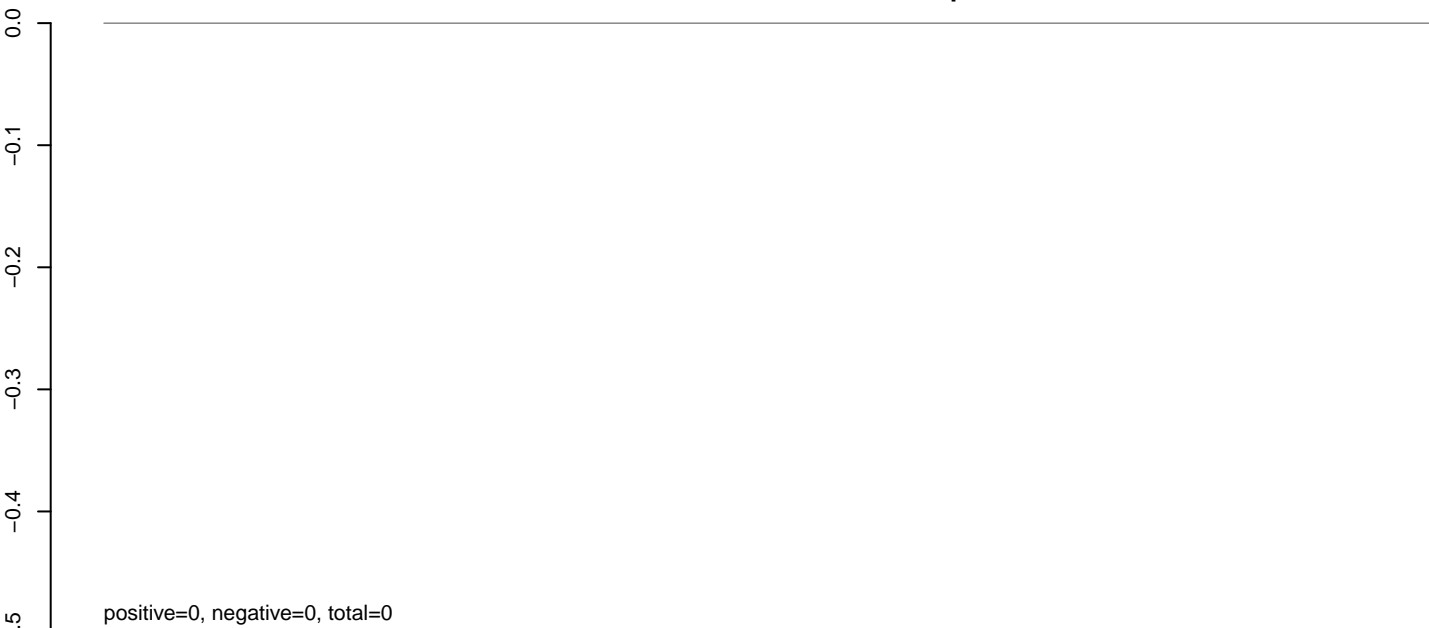
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AeAlbo\_C636\_CHIKV.18\_23.rep



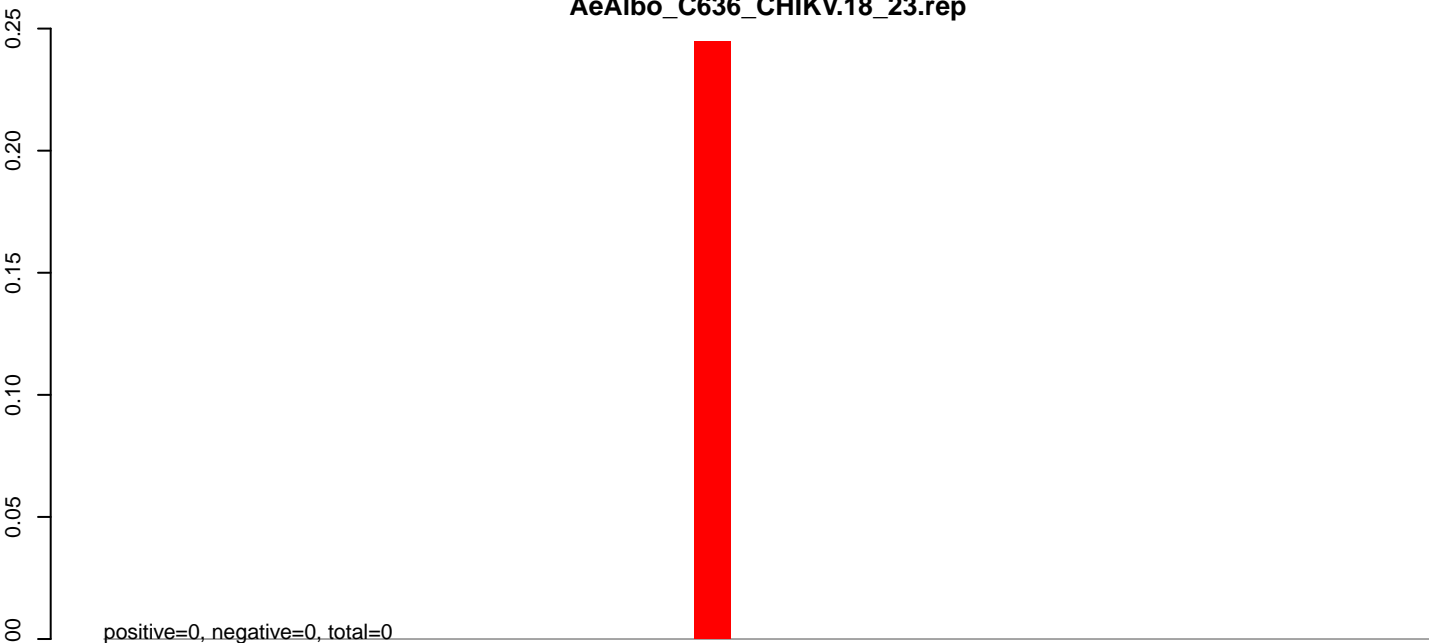
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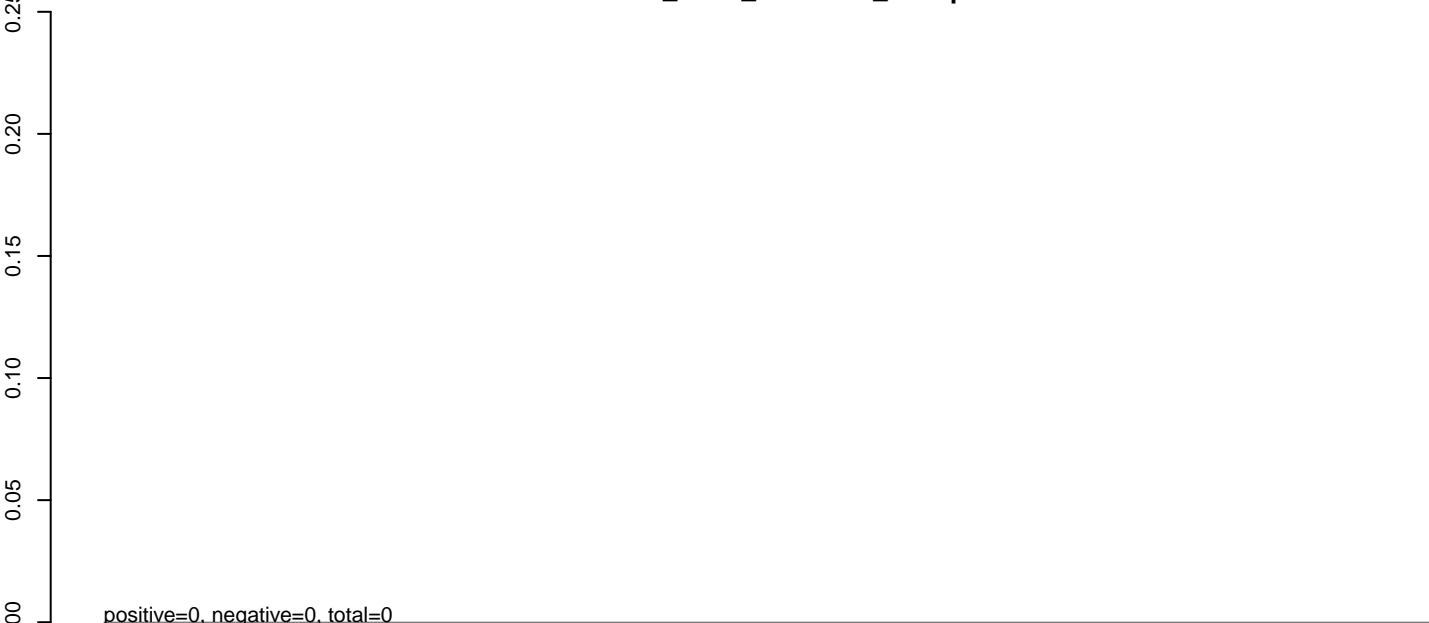
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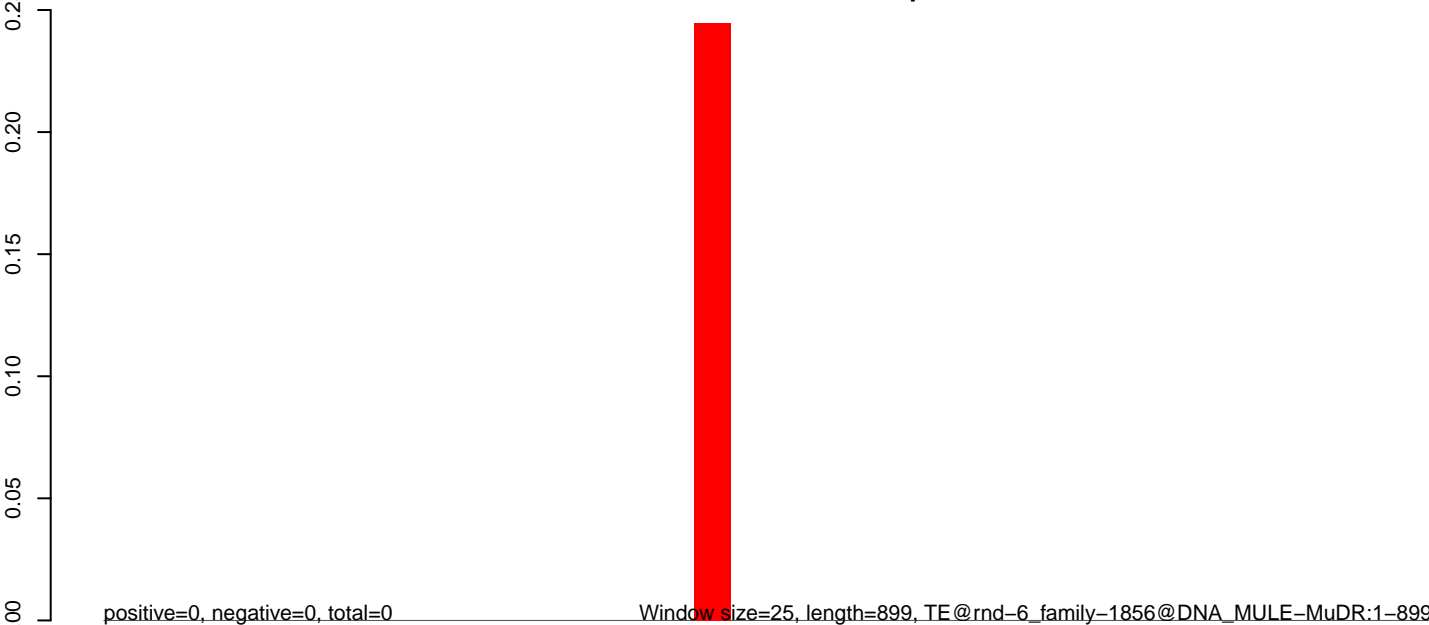
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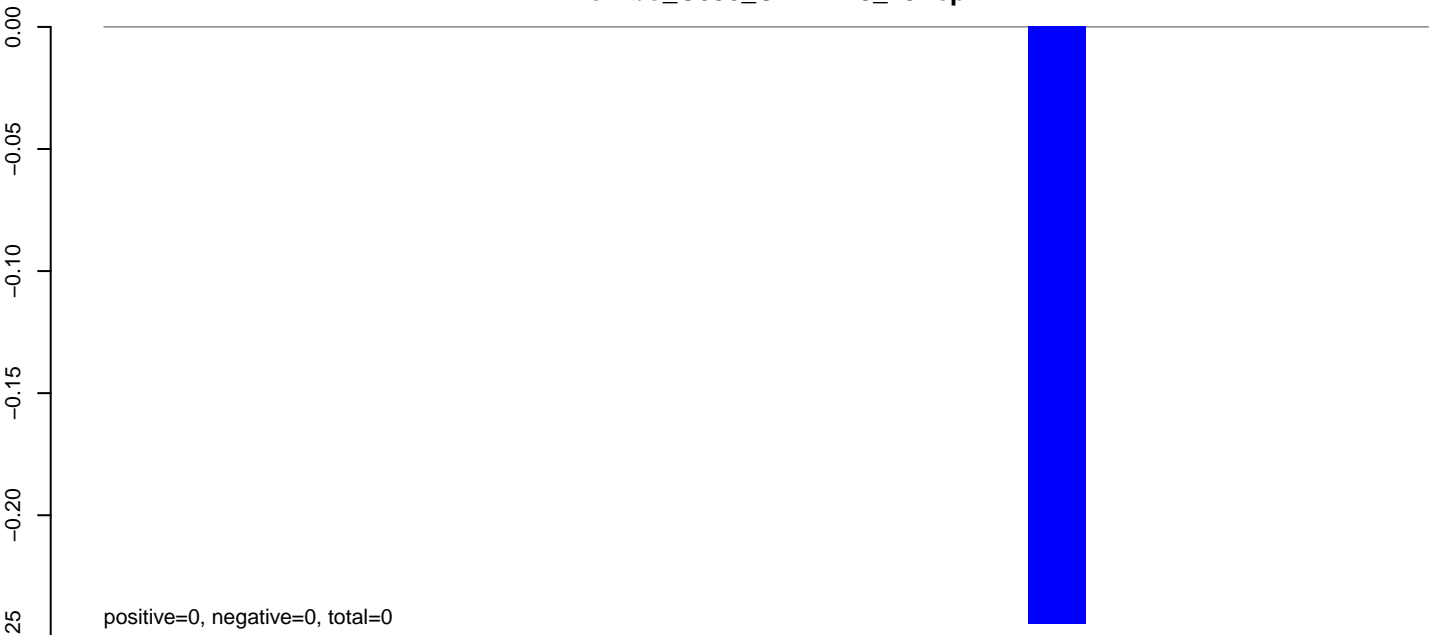


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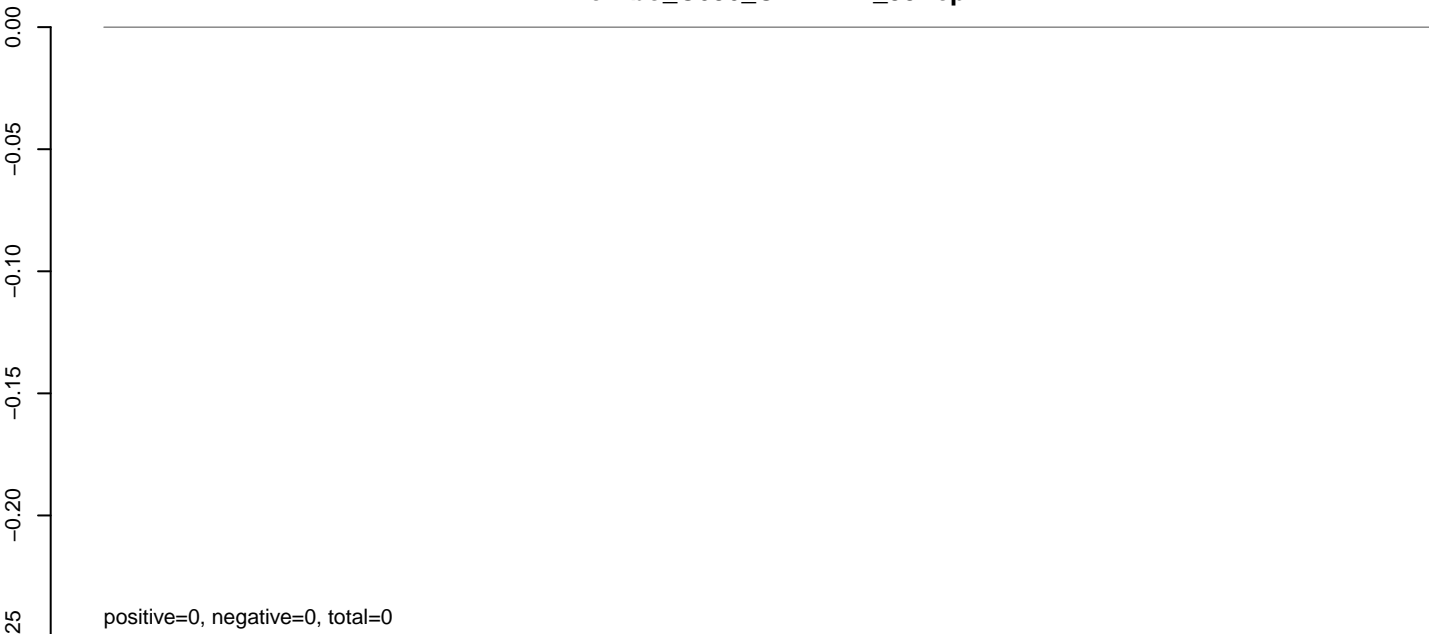


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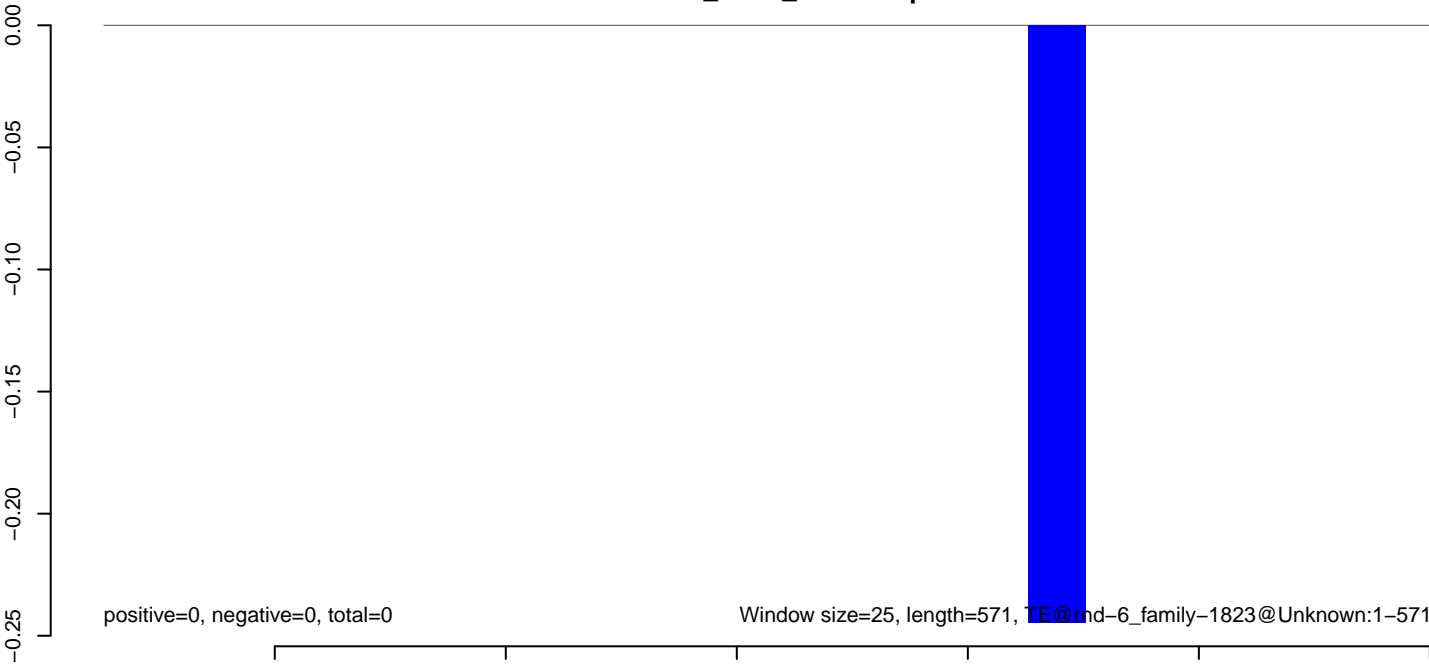
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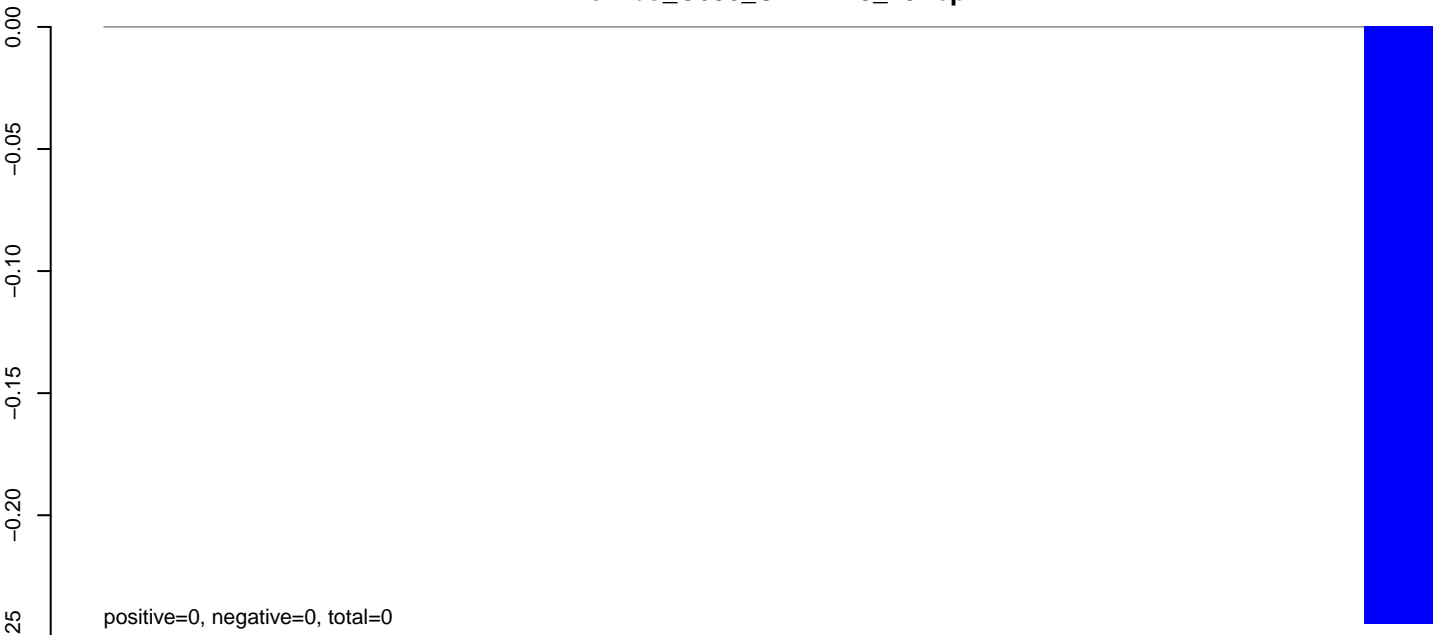
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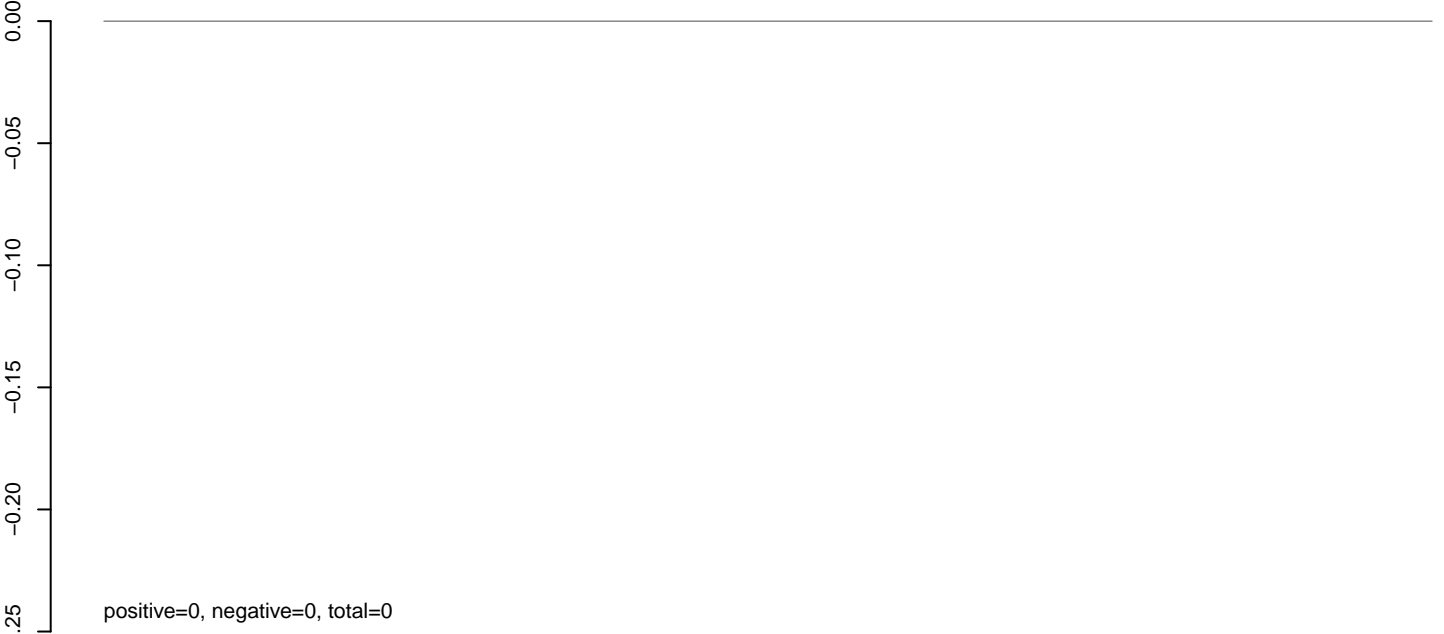
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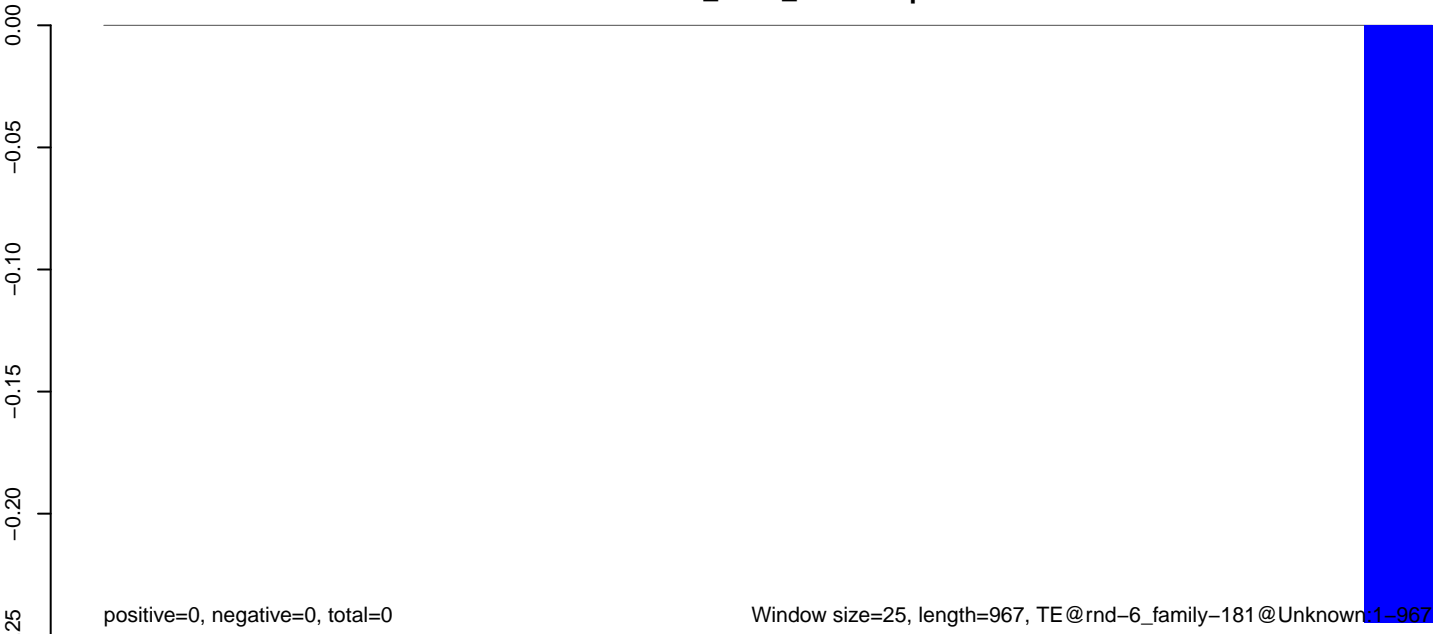
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

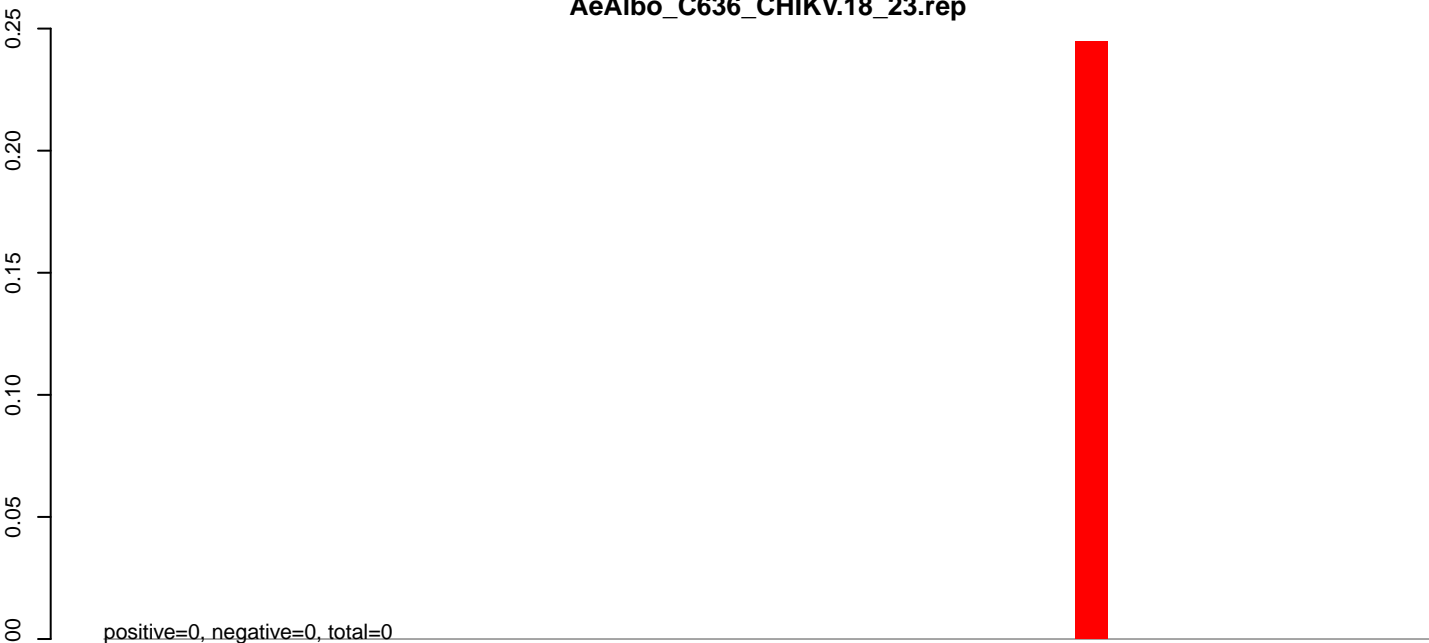


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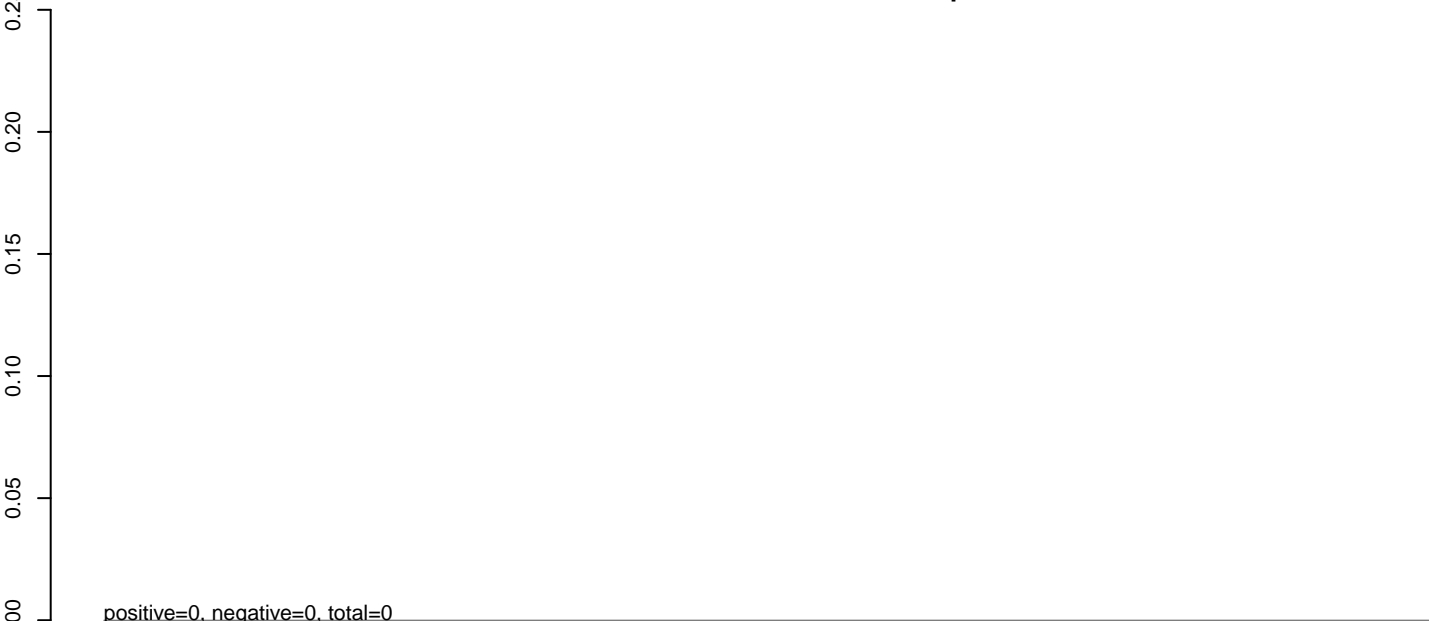


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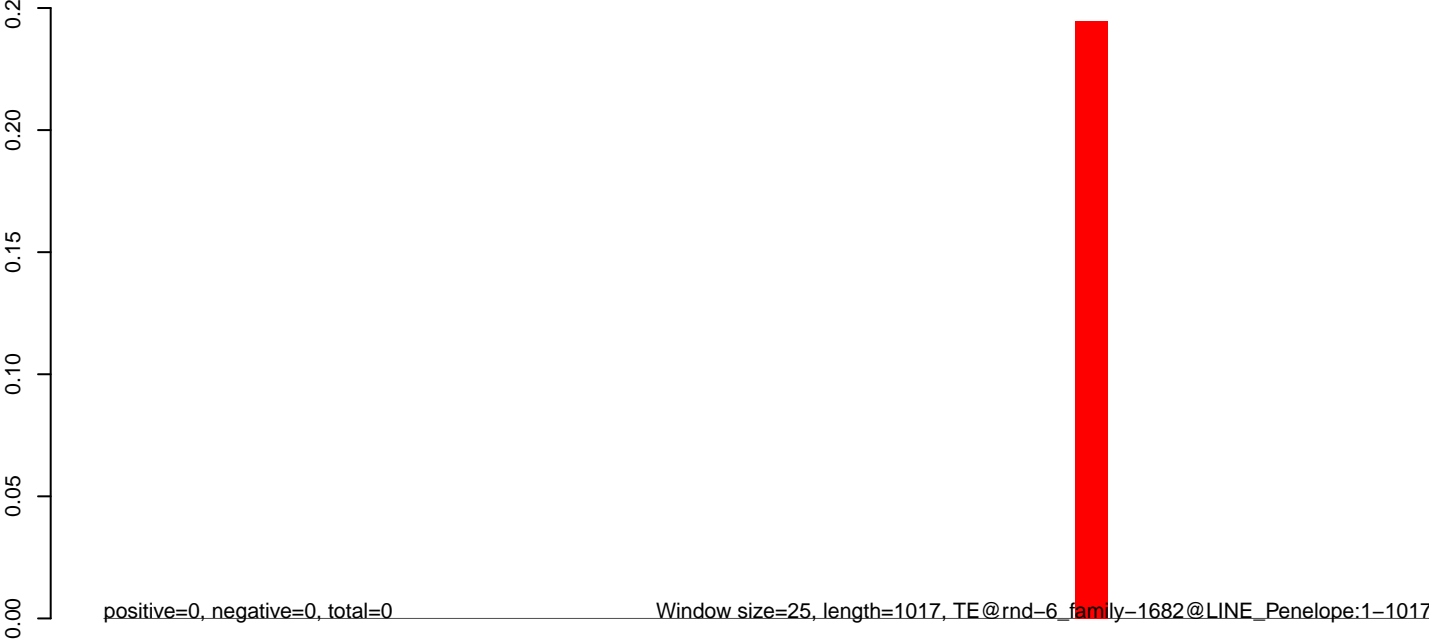
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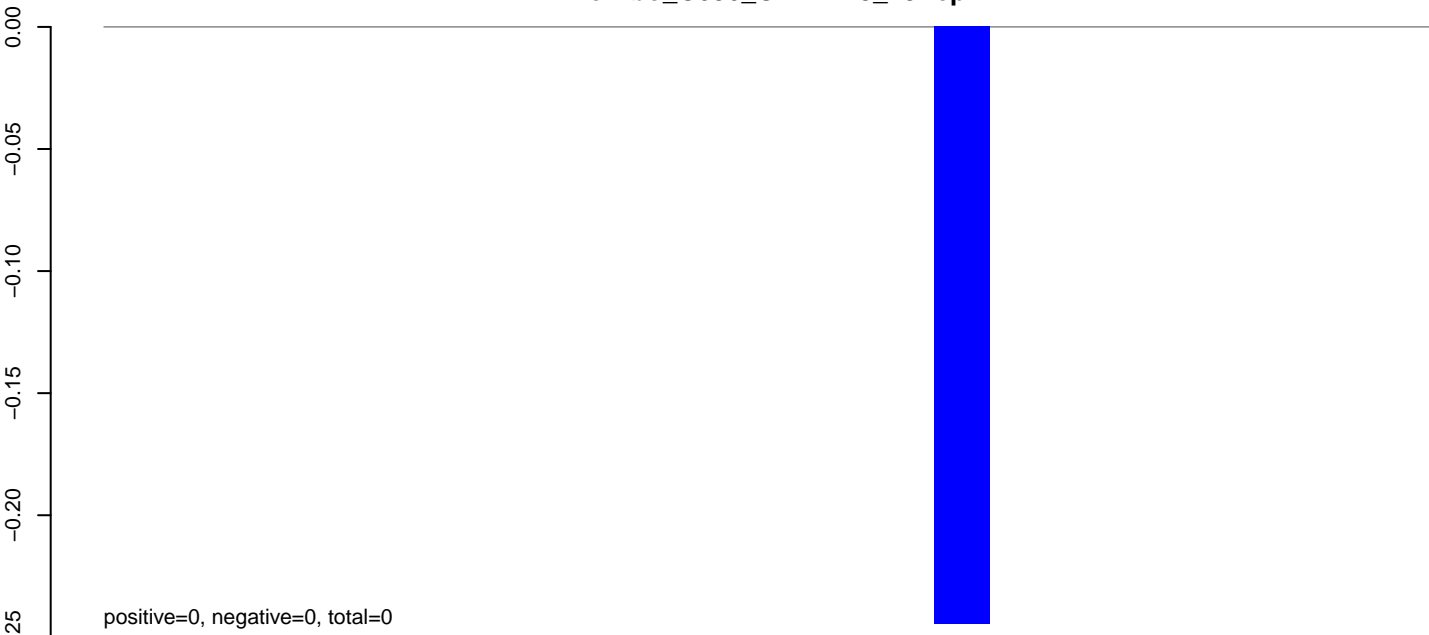
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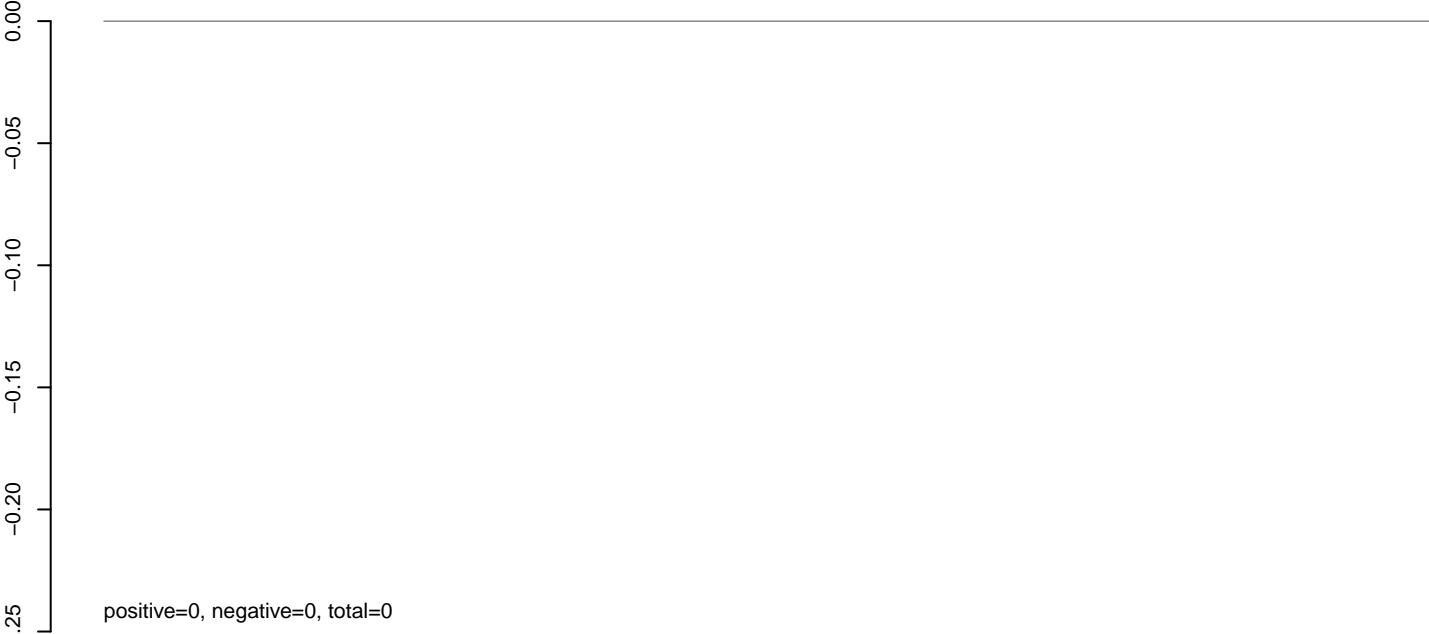
**AeAlbo\_C636\_CHIKV.rep**



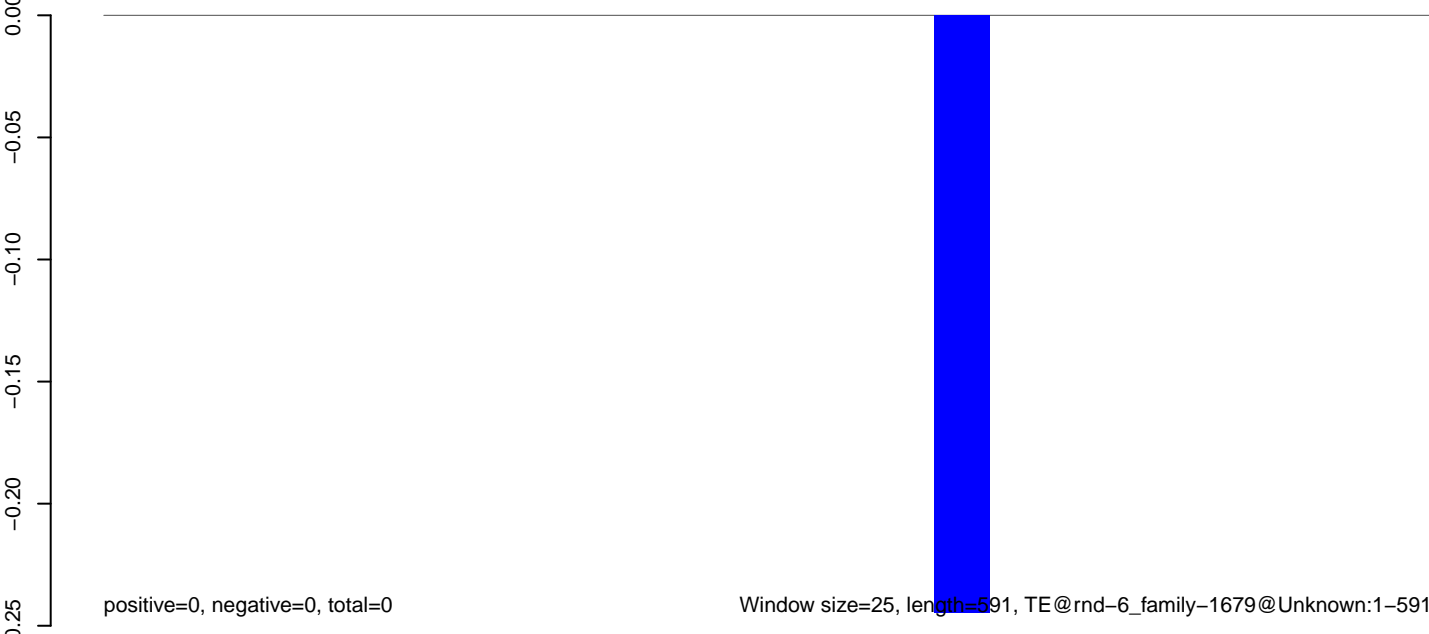
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

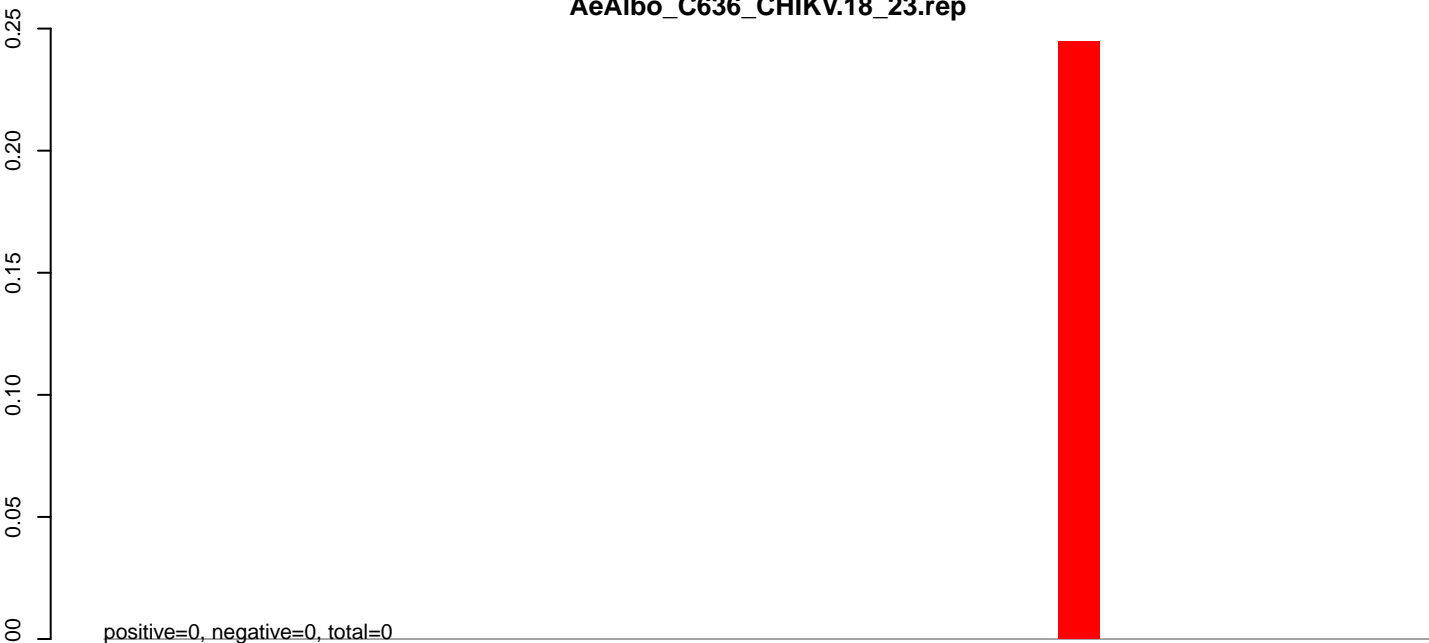


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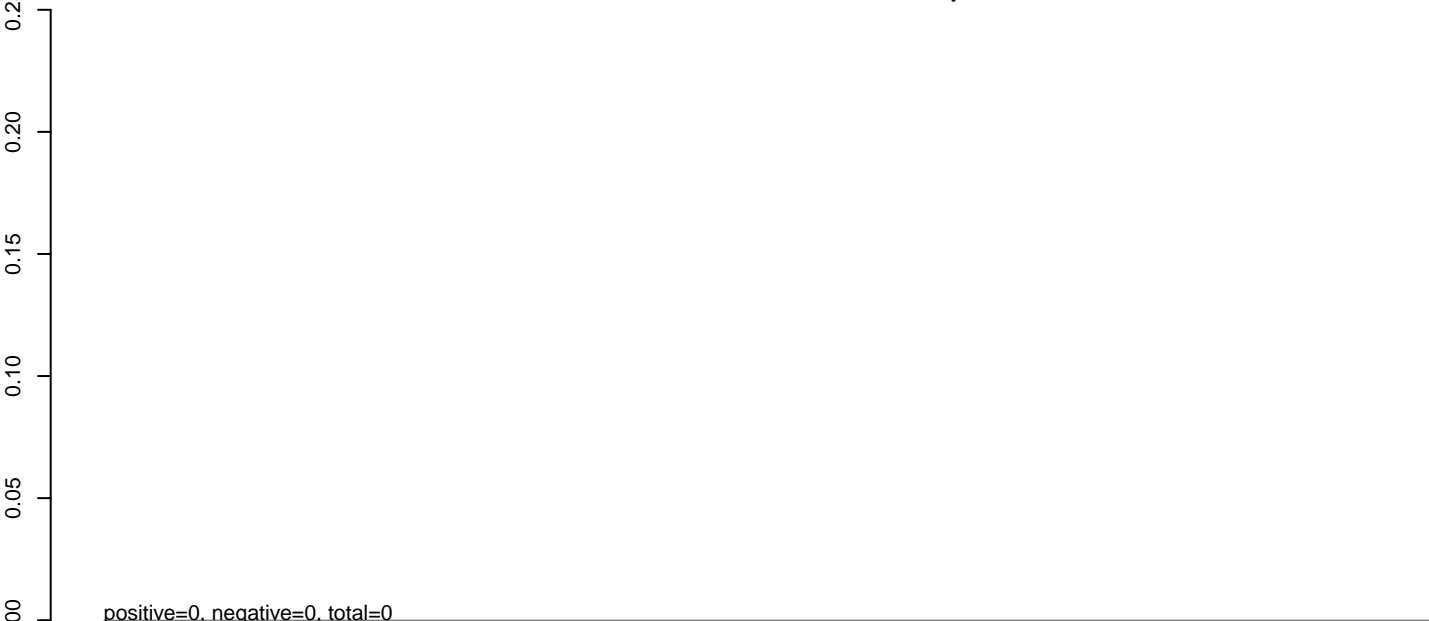
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### AeAlbo\_C636\_CHIKV.18\_23.rep



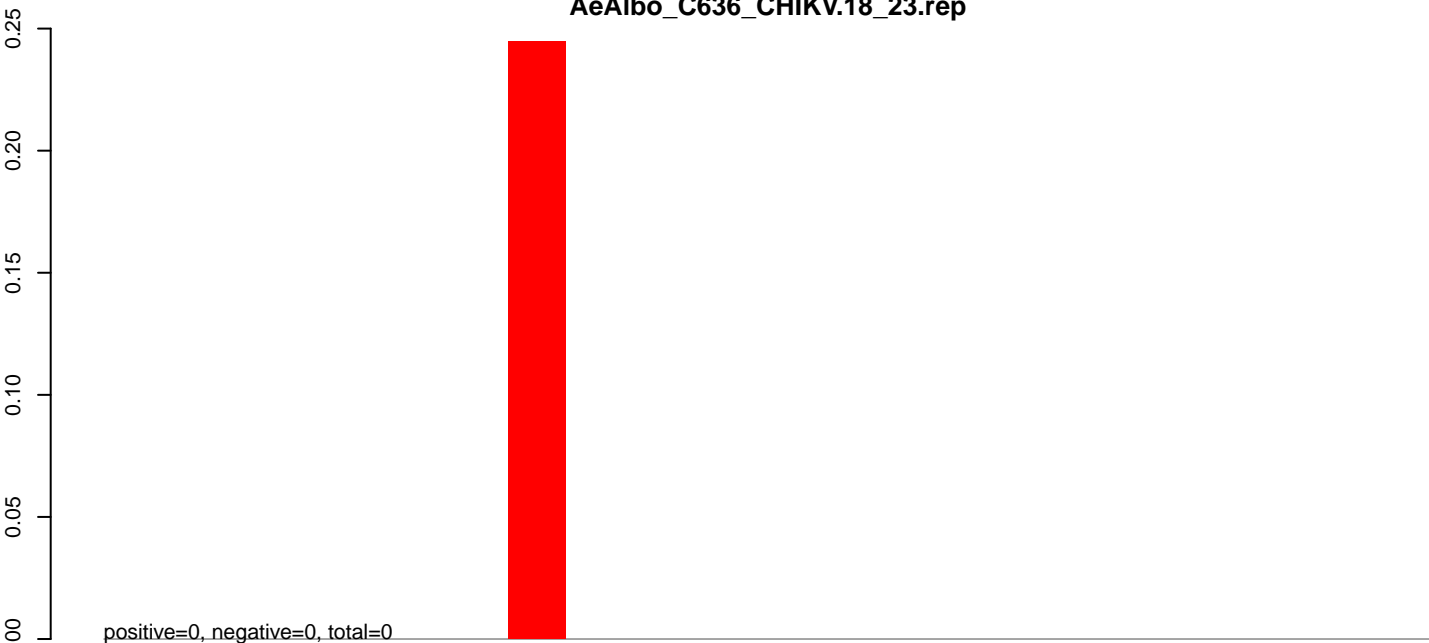
### AeAlbo\_C636\_CHIKV.24\_35.rep



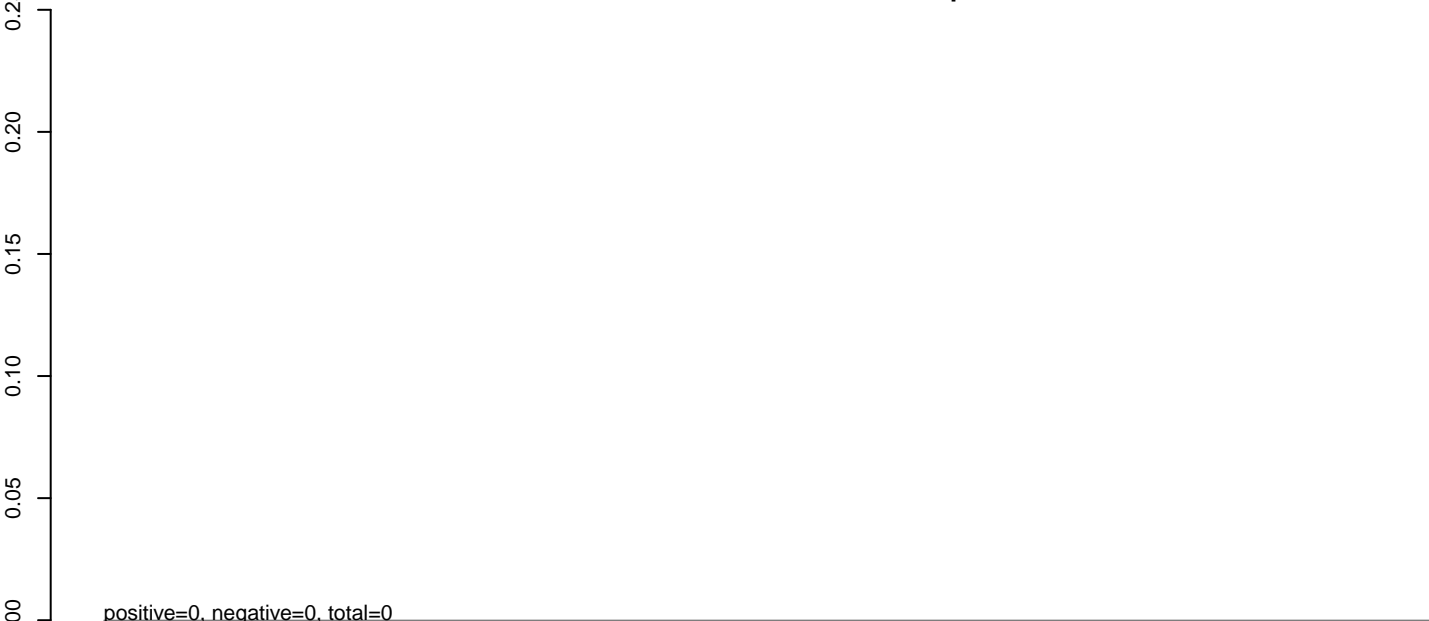
### AeAlbo\_C636\_CHIKV.rep



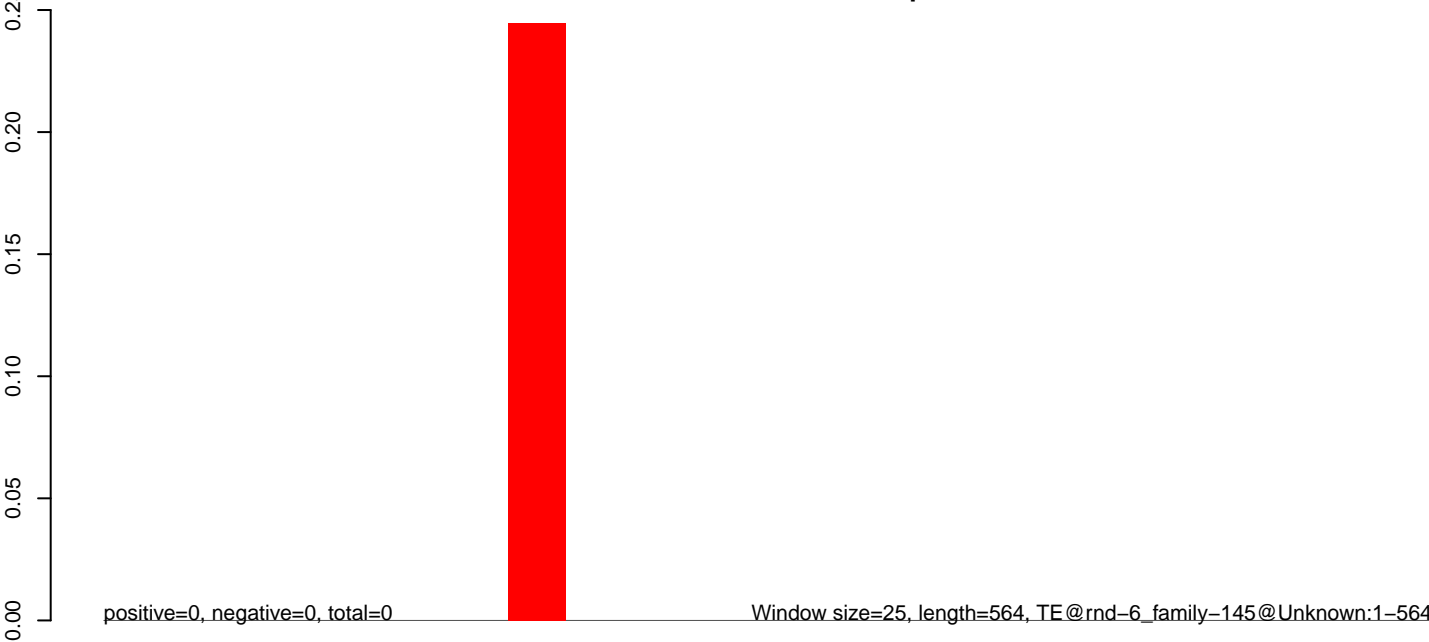
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

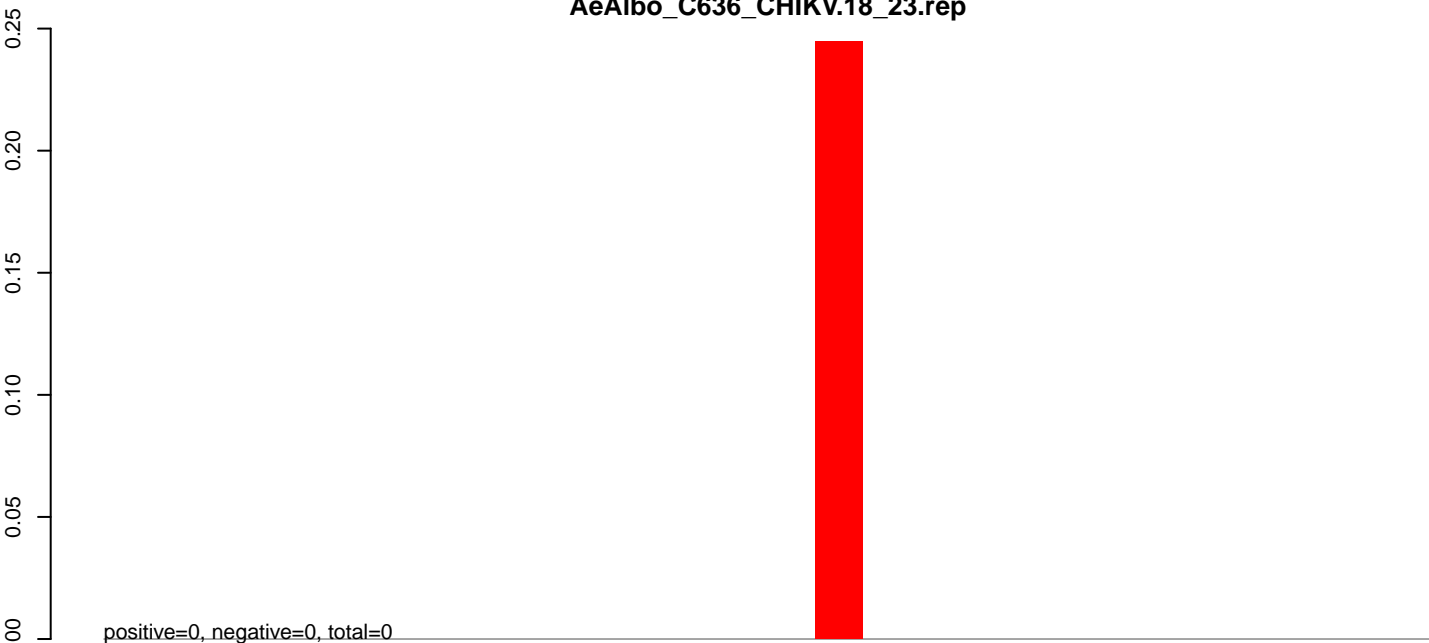


**AeAlbo\_C636\_CHIKV.rep**

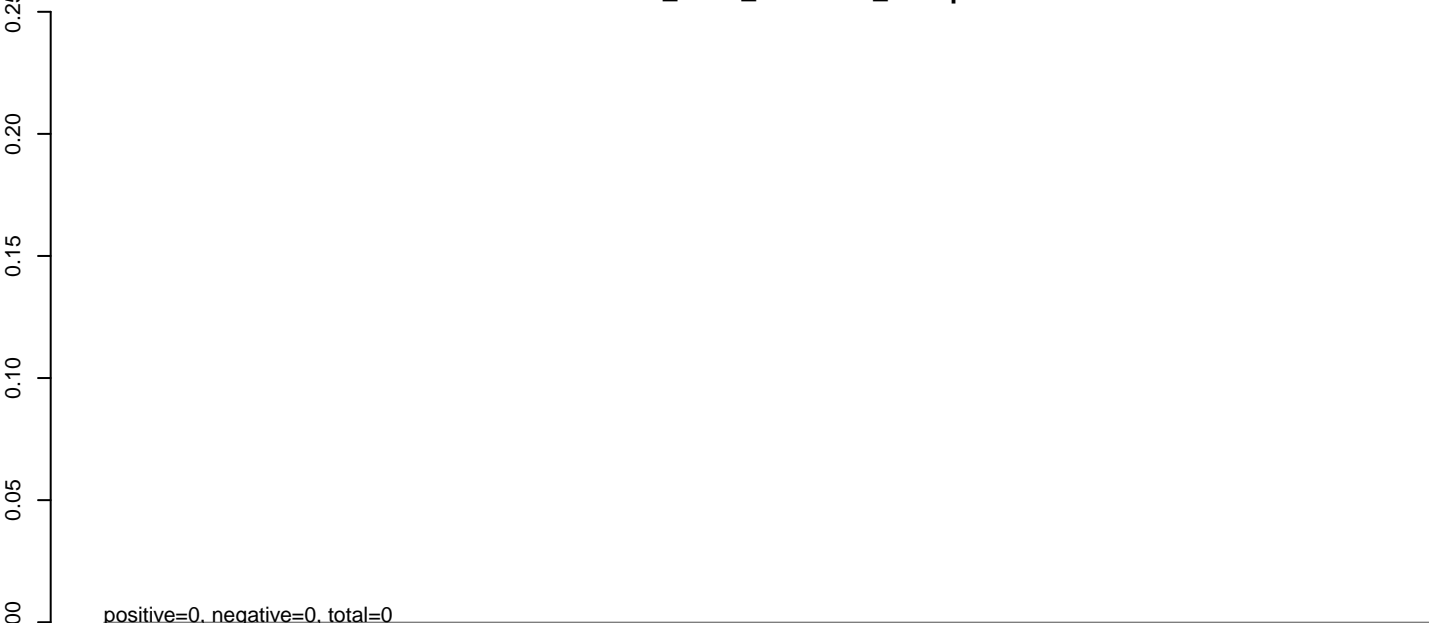


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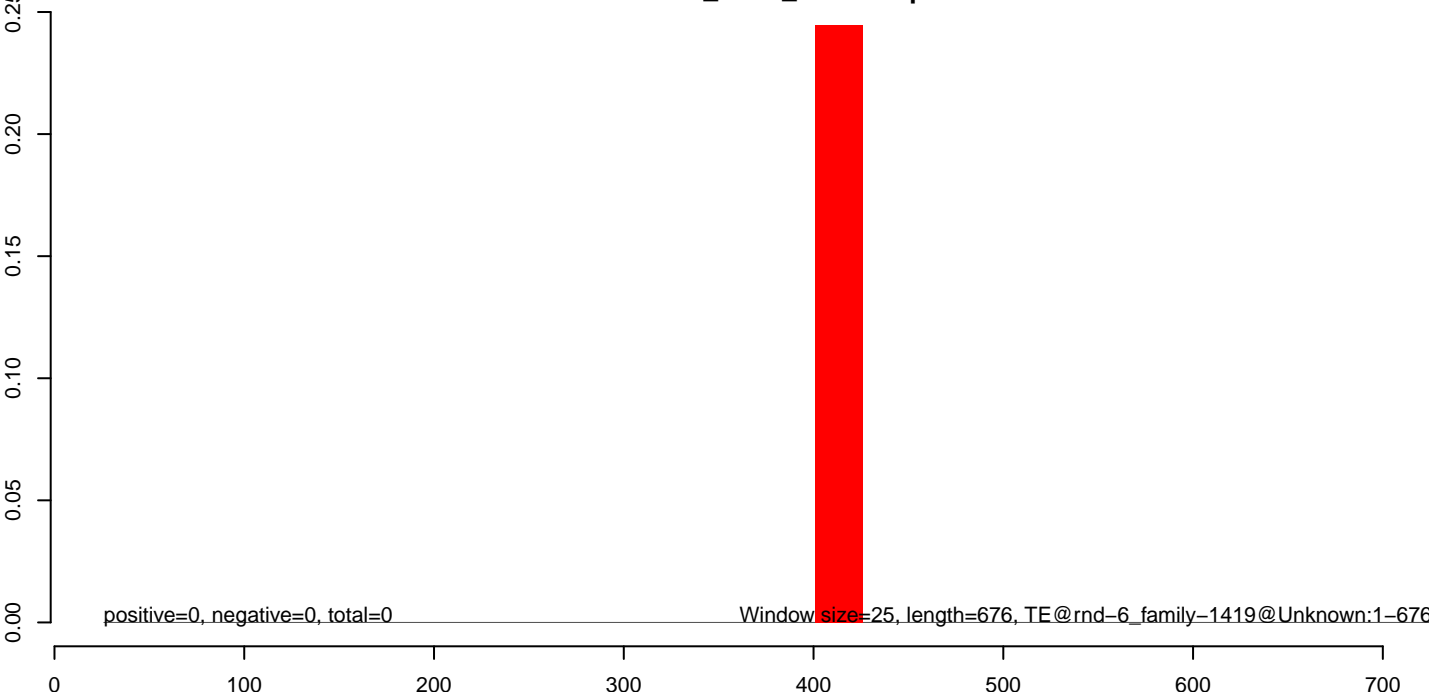
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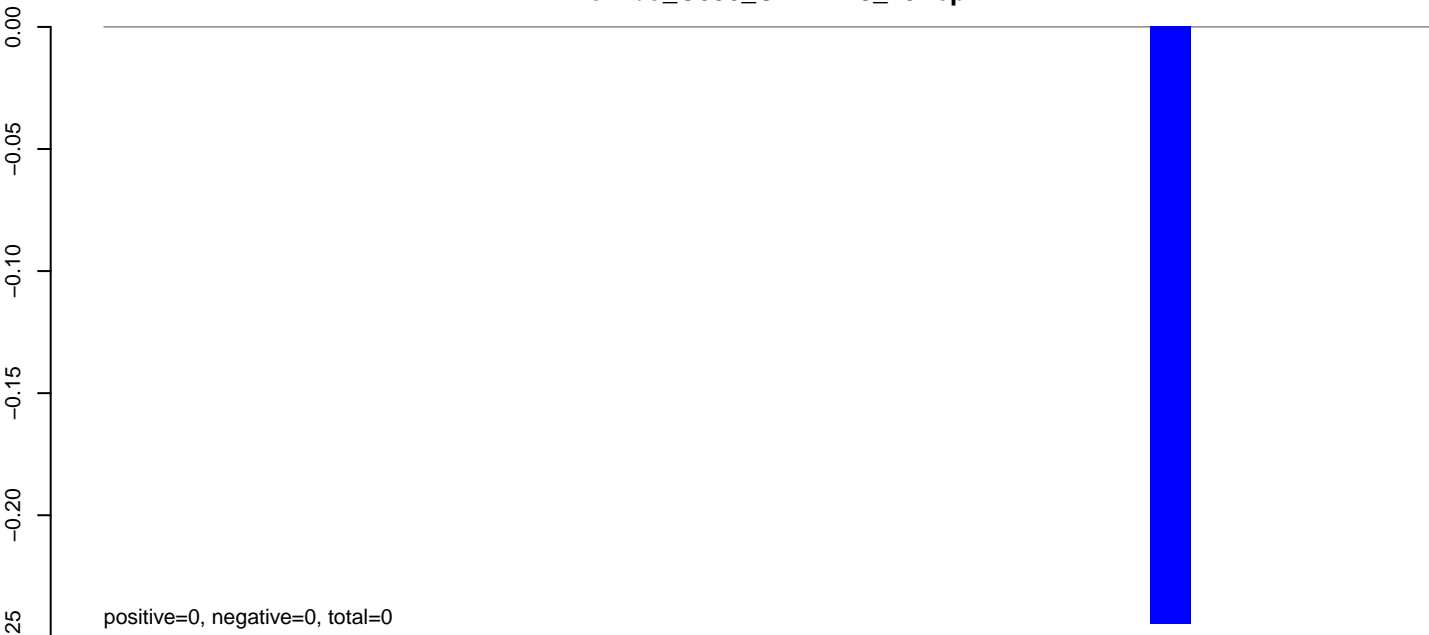
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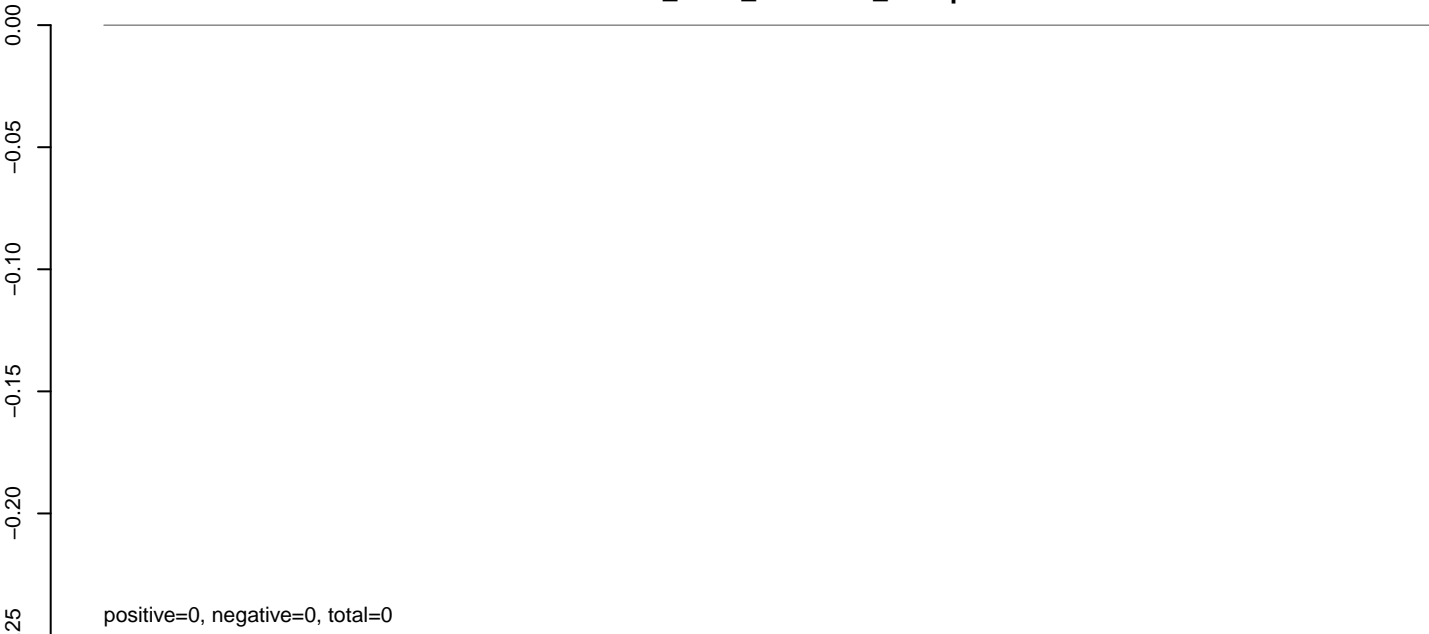
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



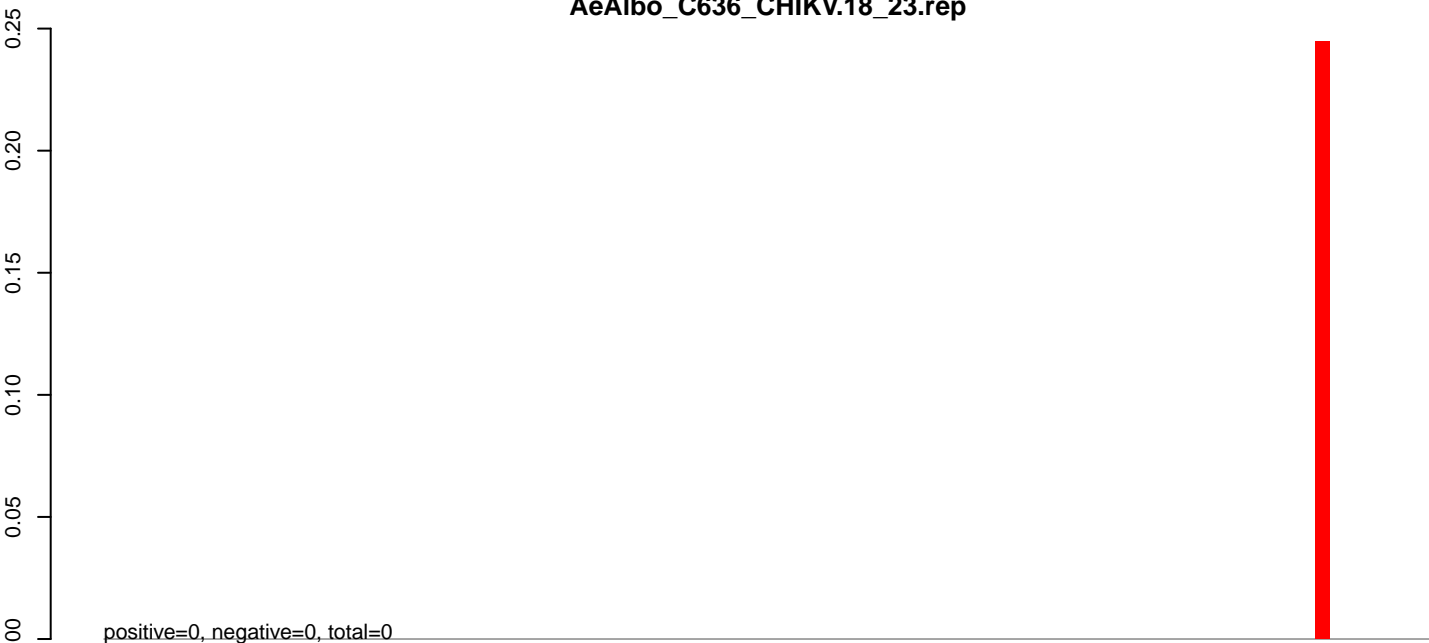
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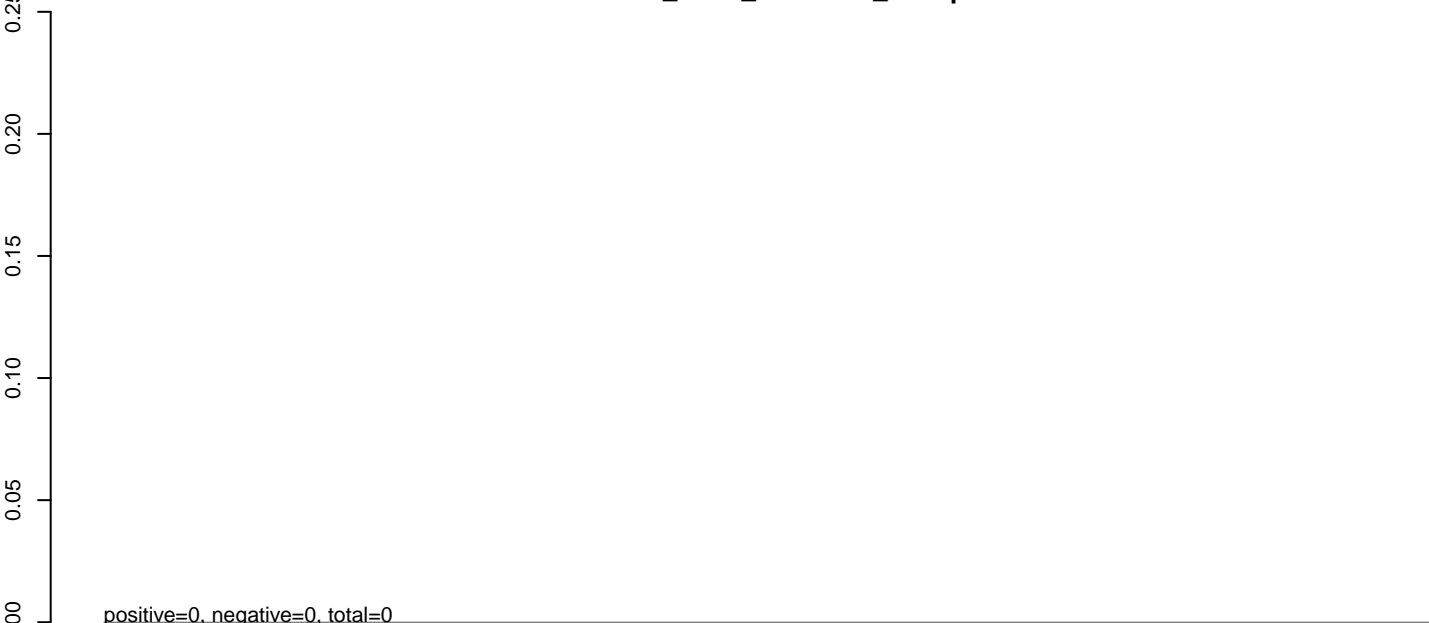
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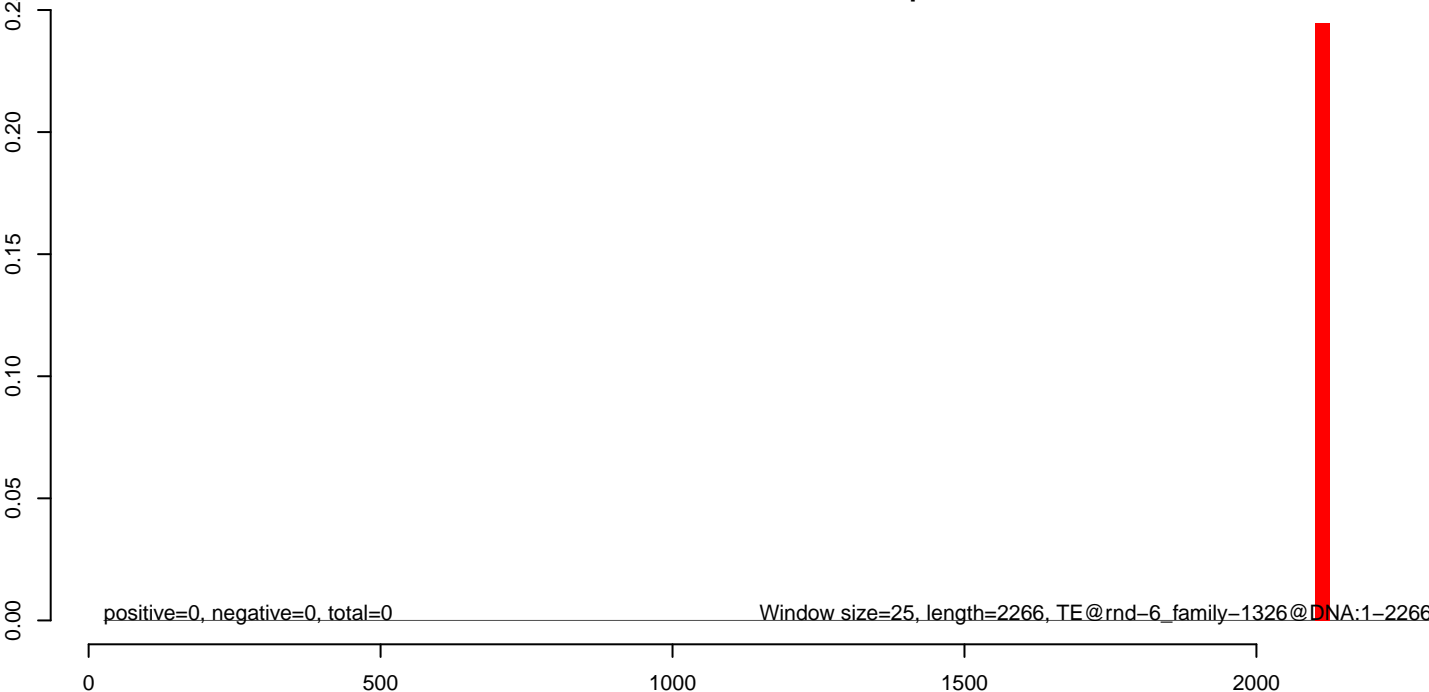
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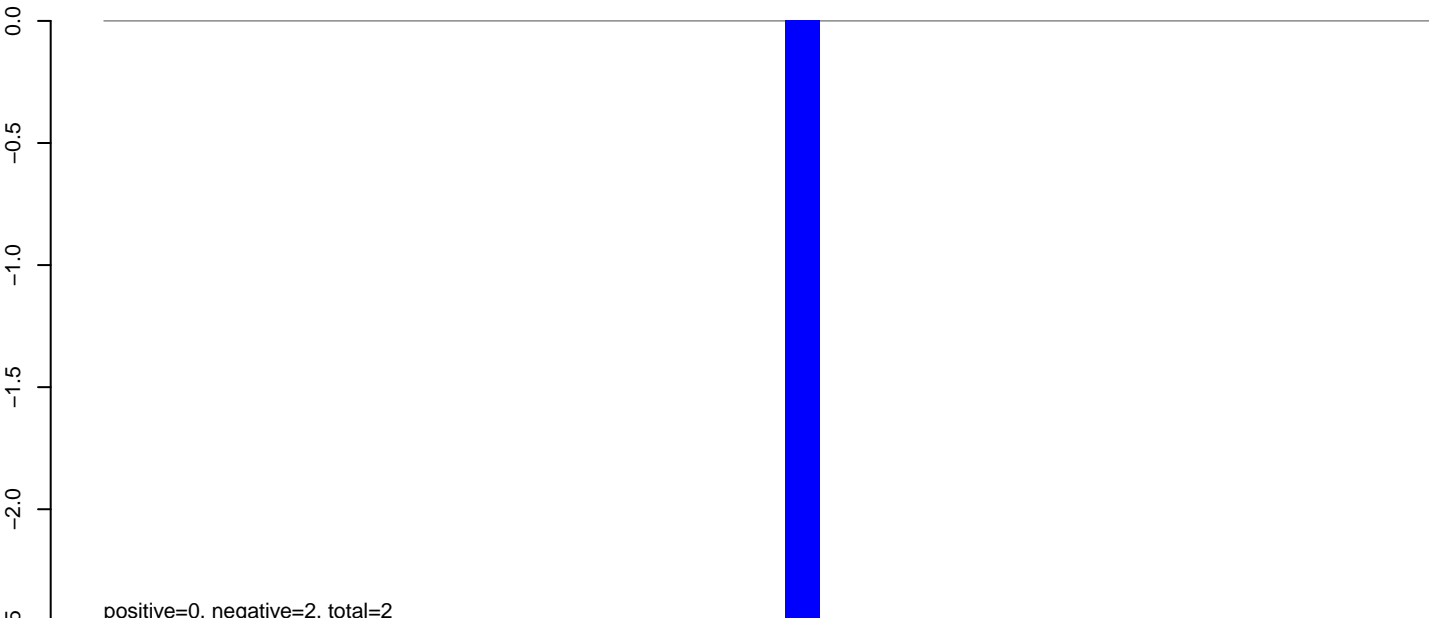
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**AeAlbo\_C636\_CHIKV.rep**

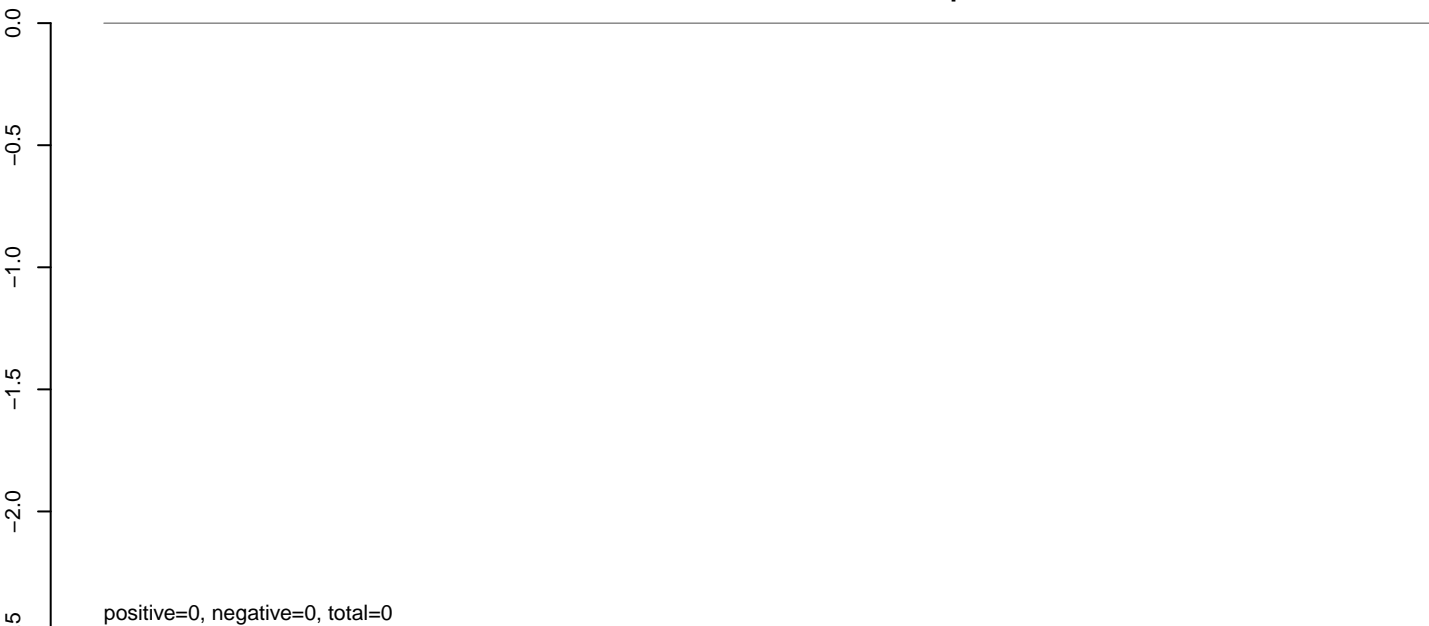


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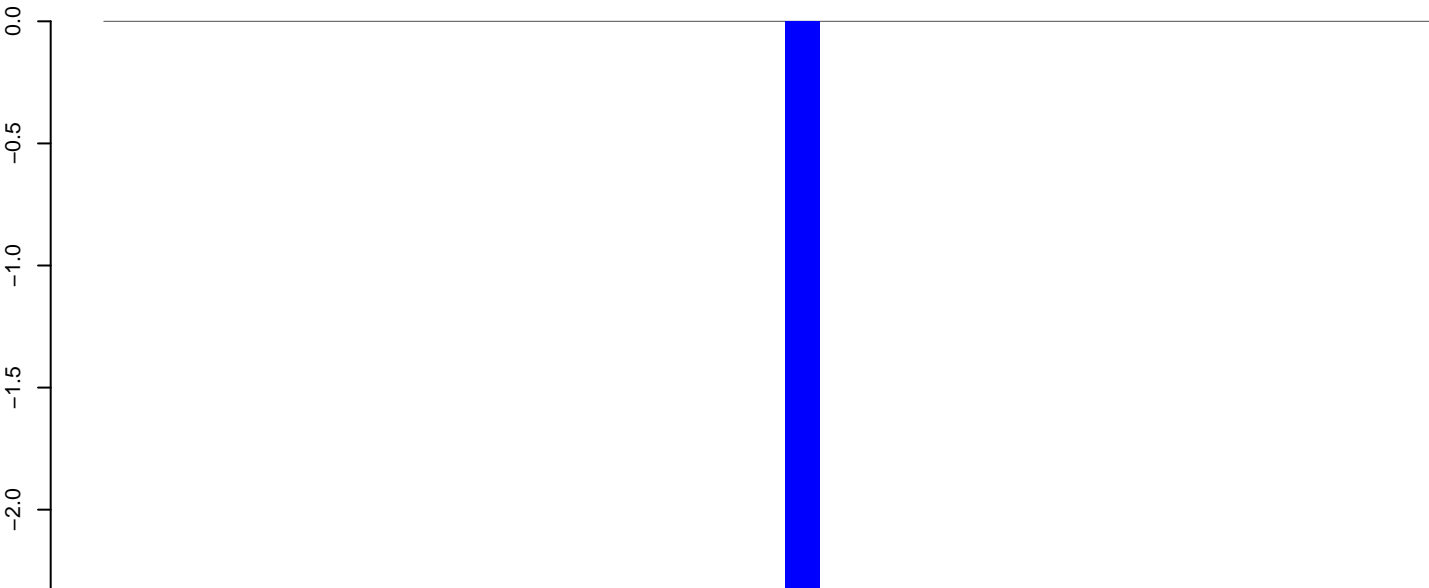
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



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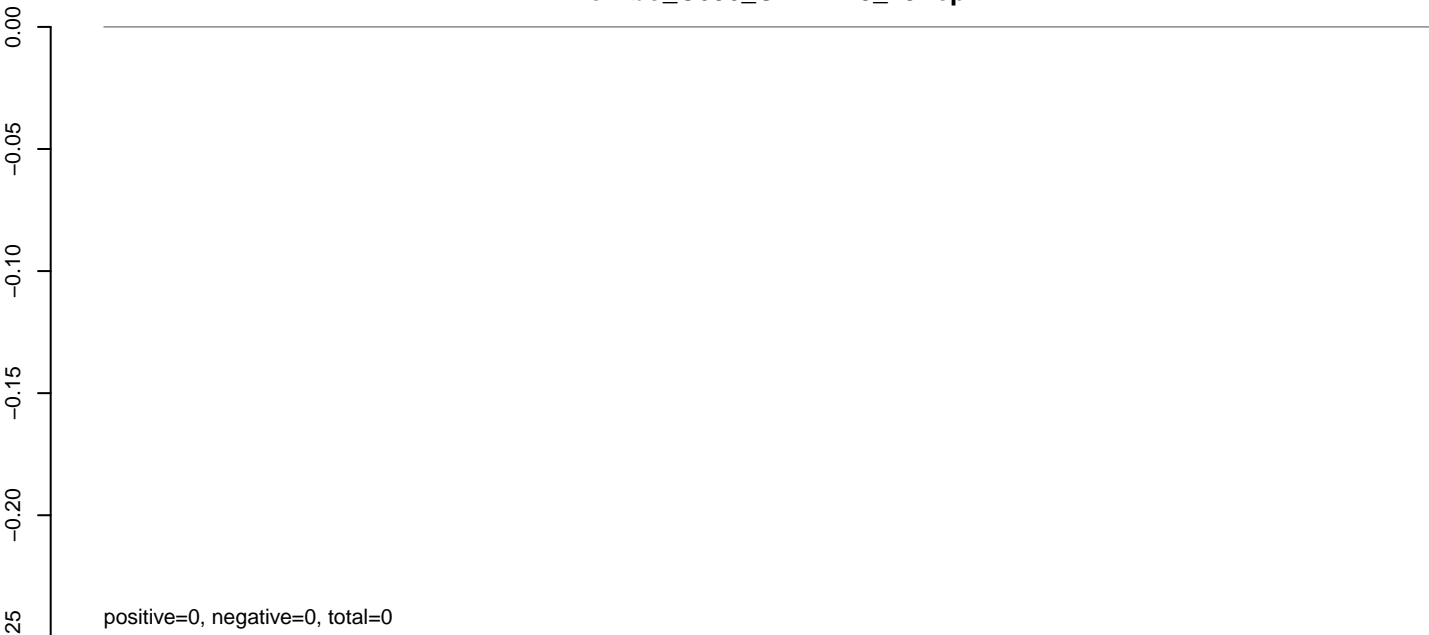
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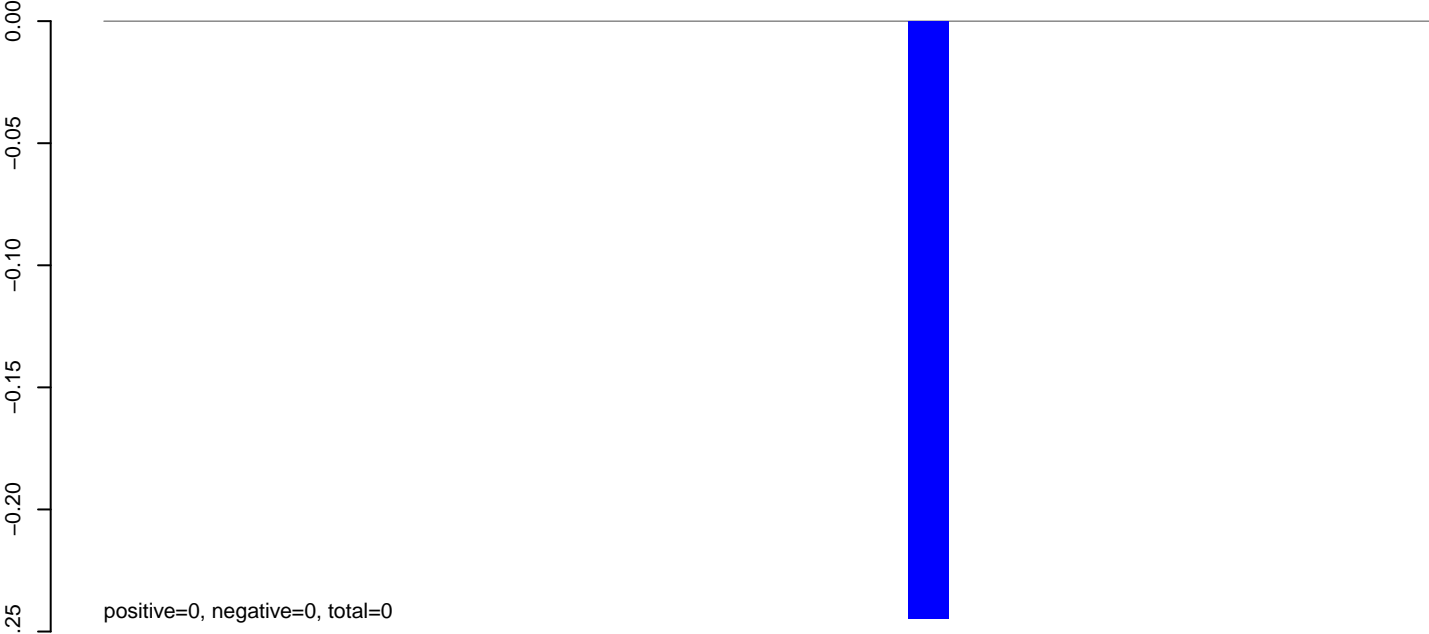
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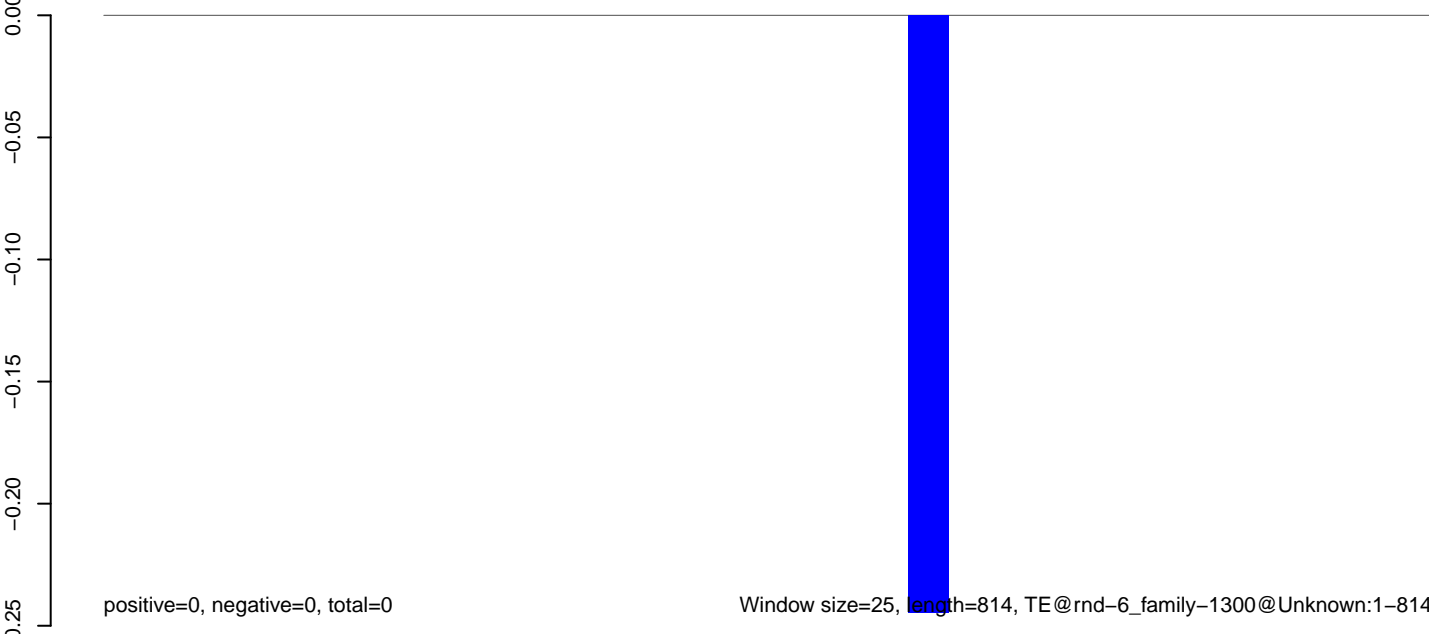
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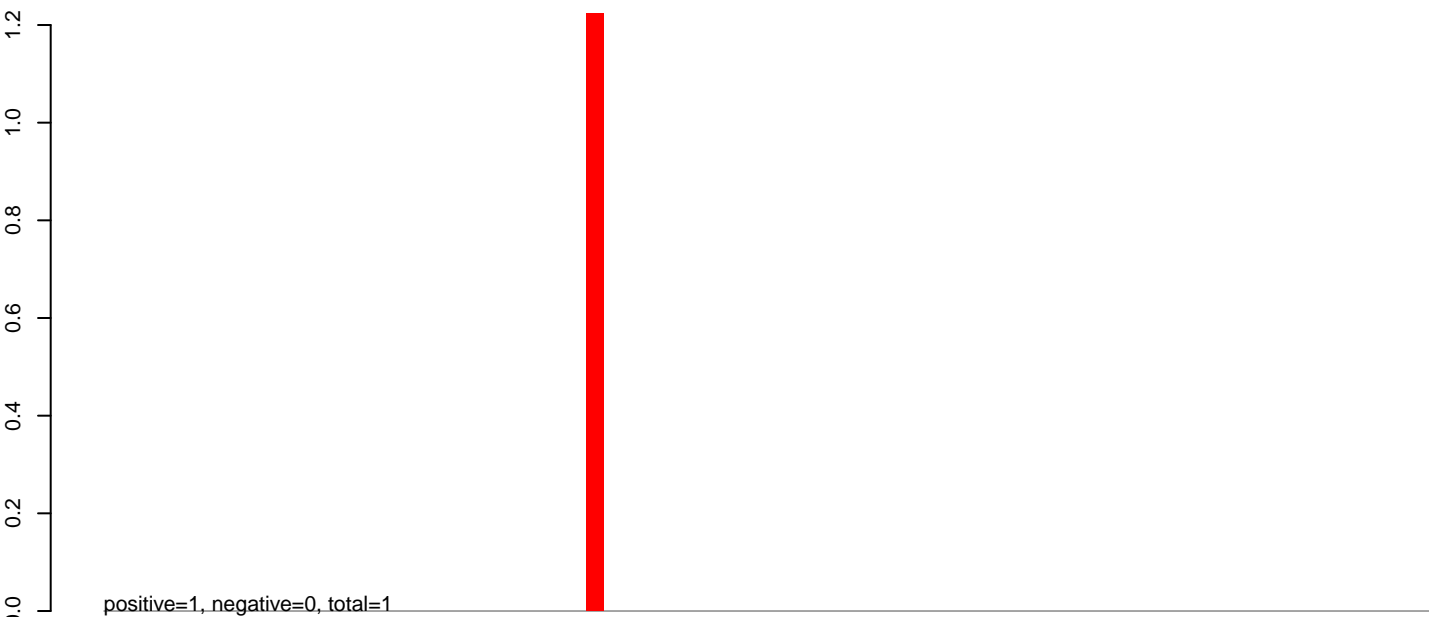
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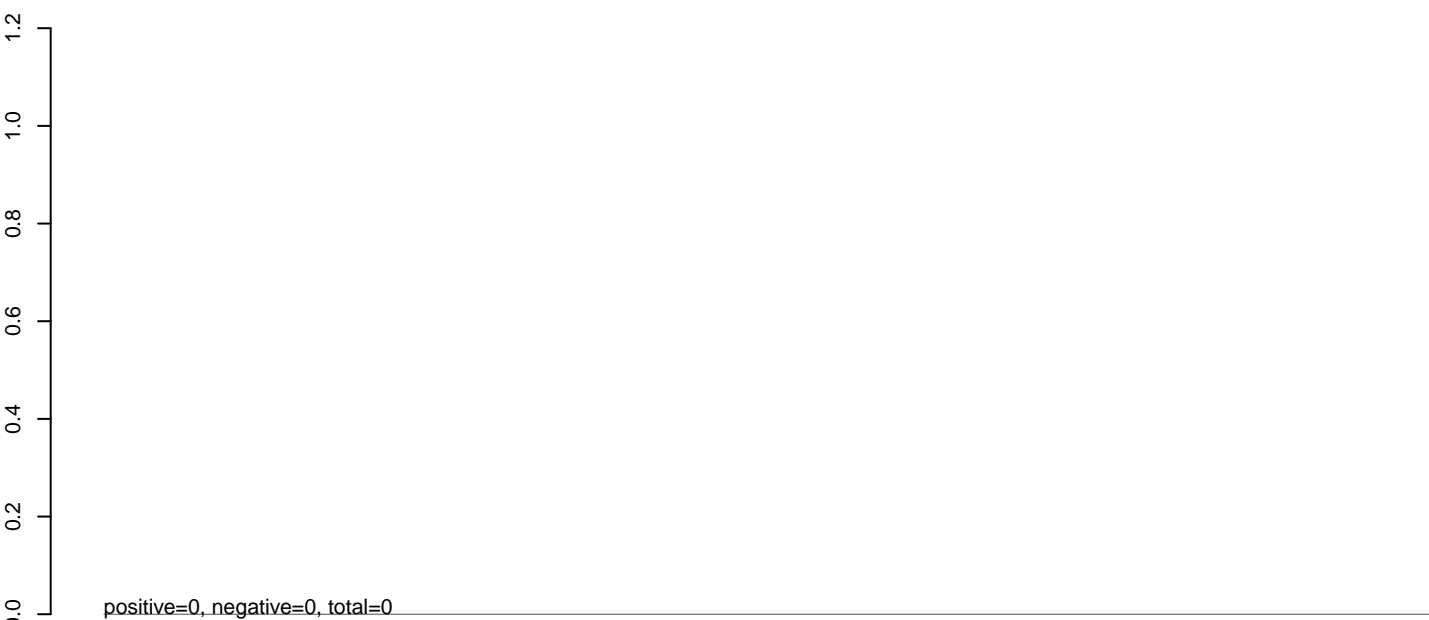
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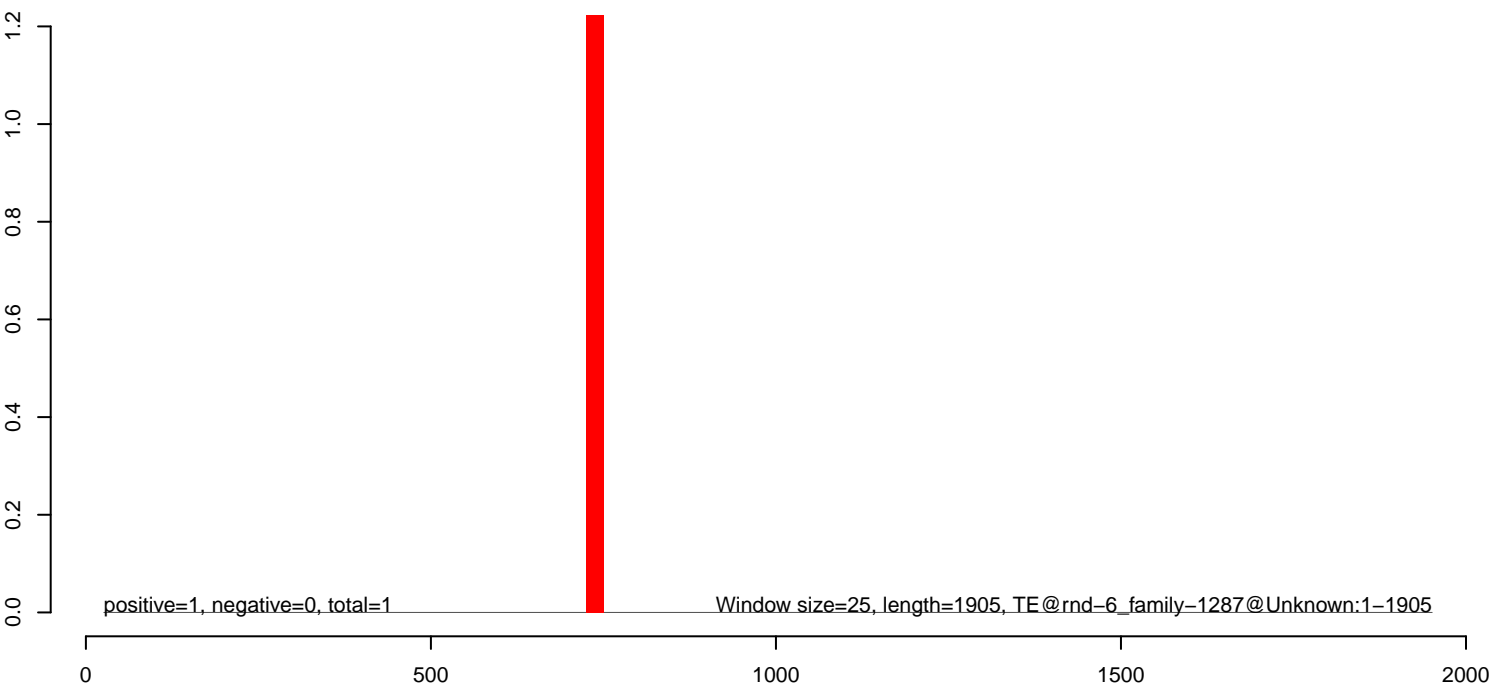
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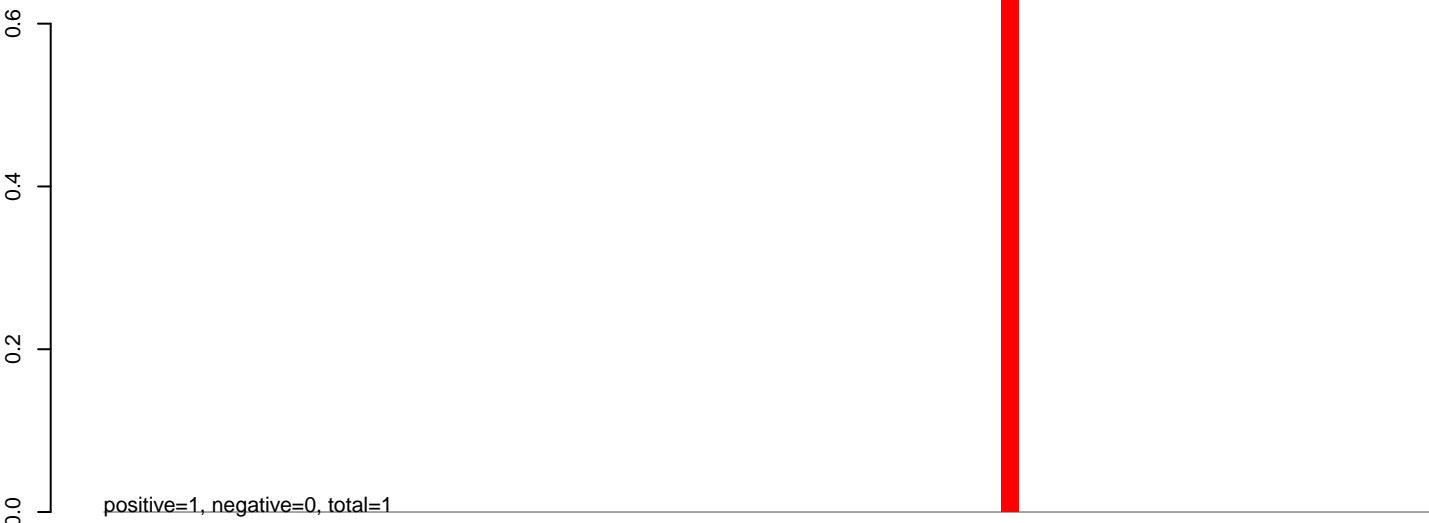


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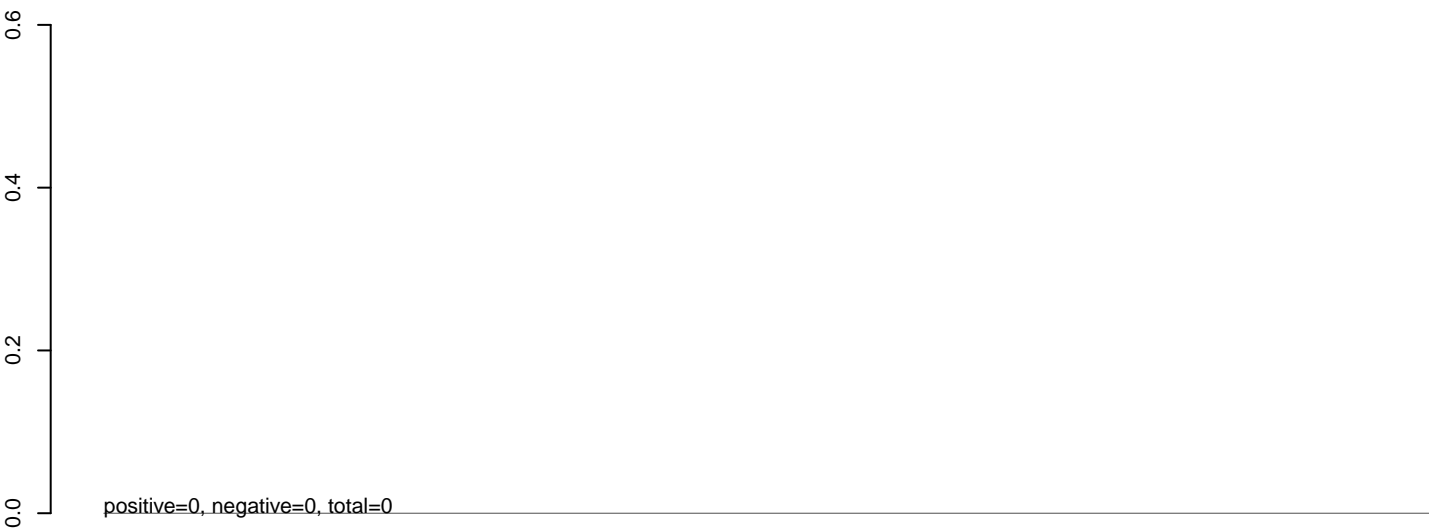




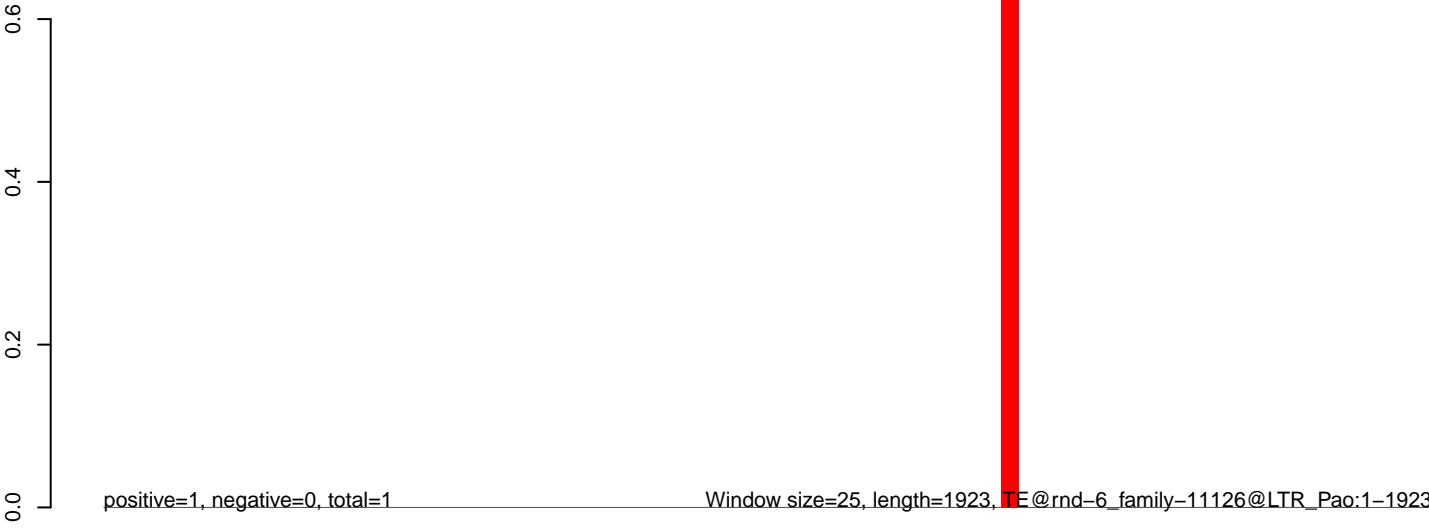
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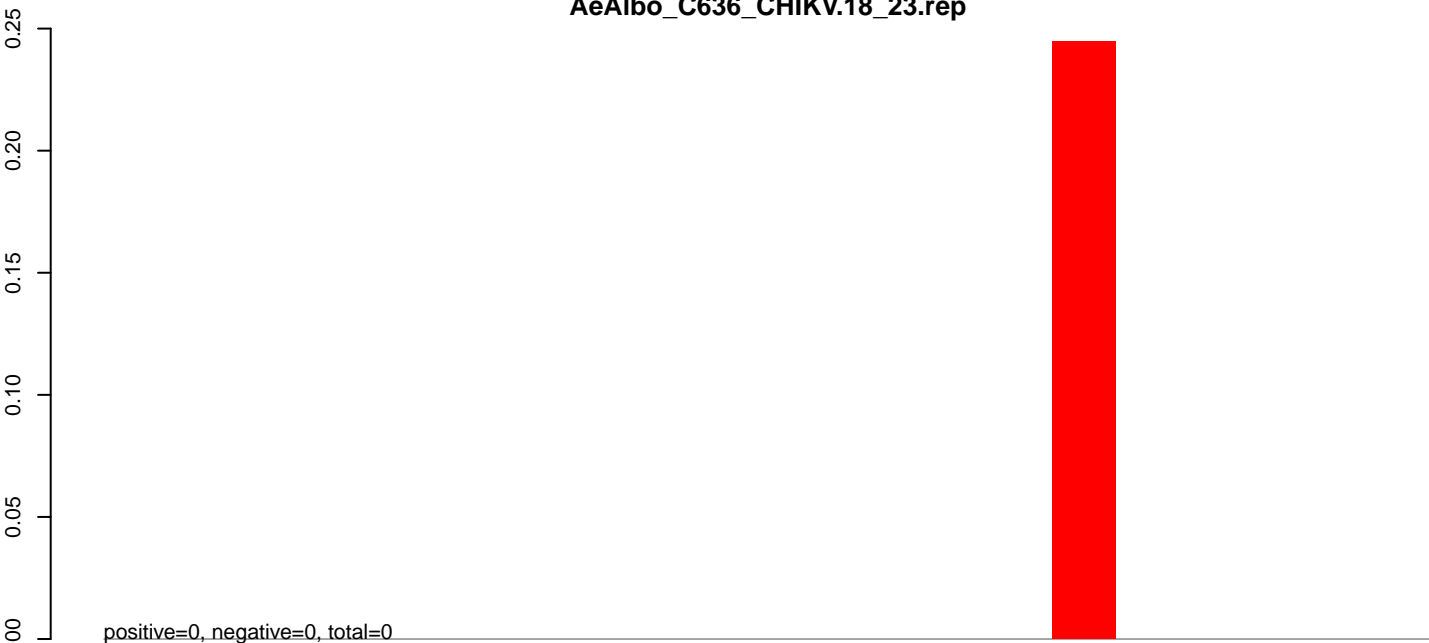
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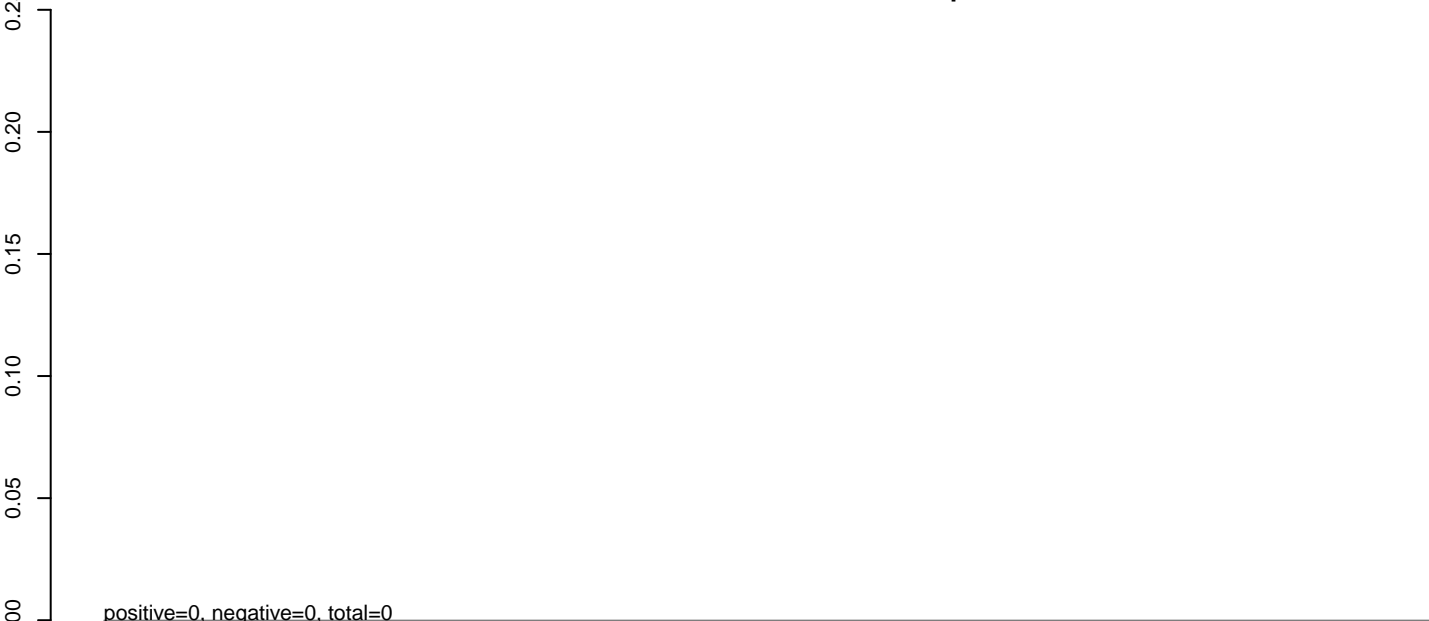
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



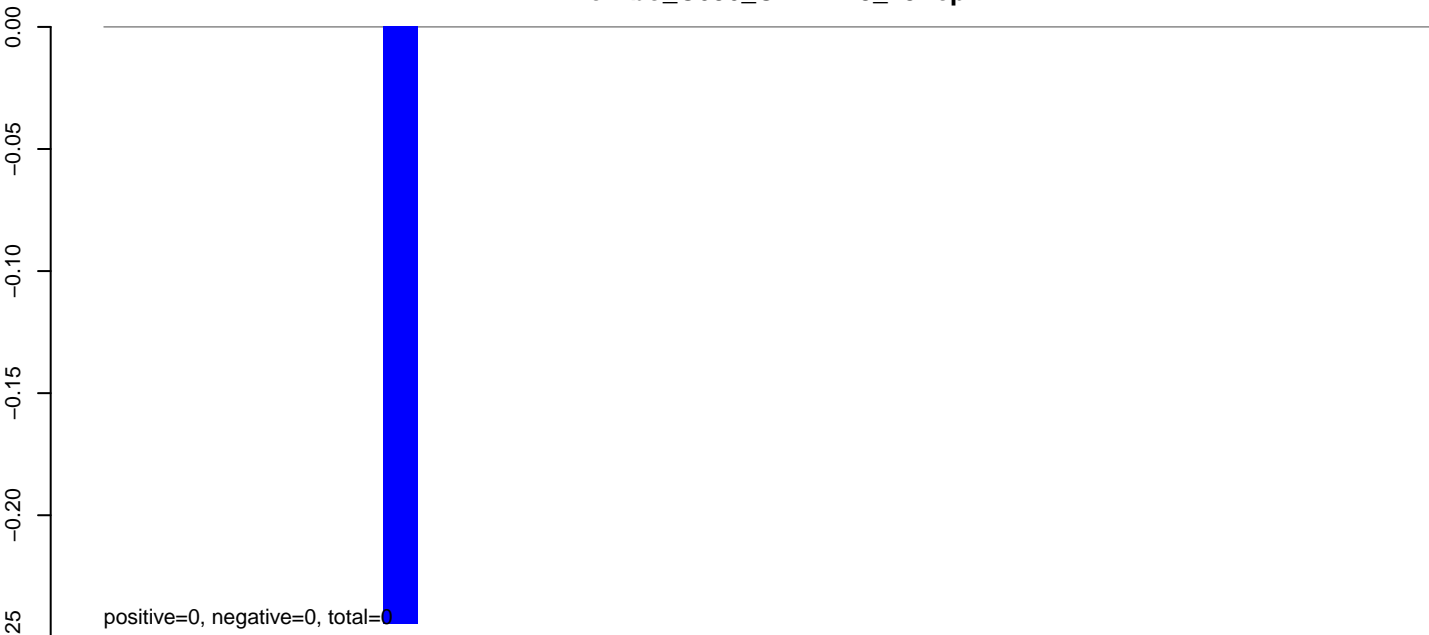
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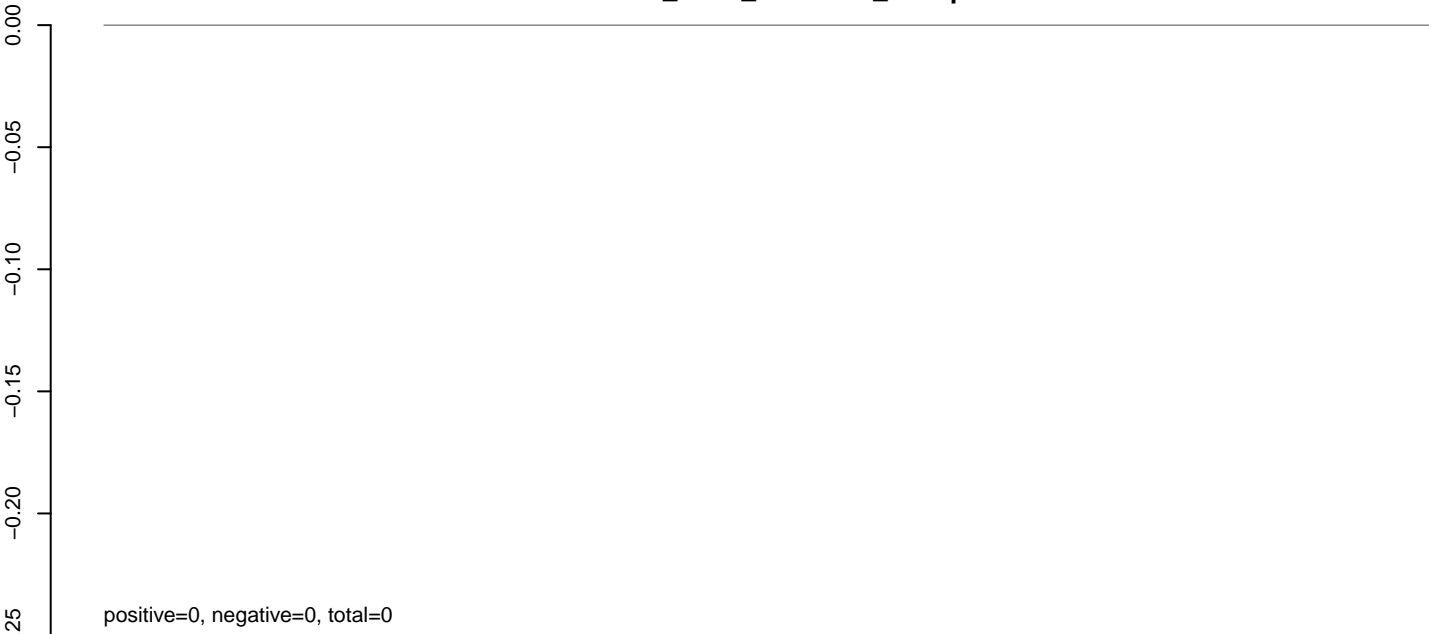
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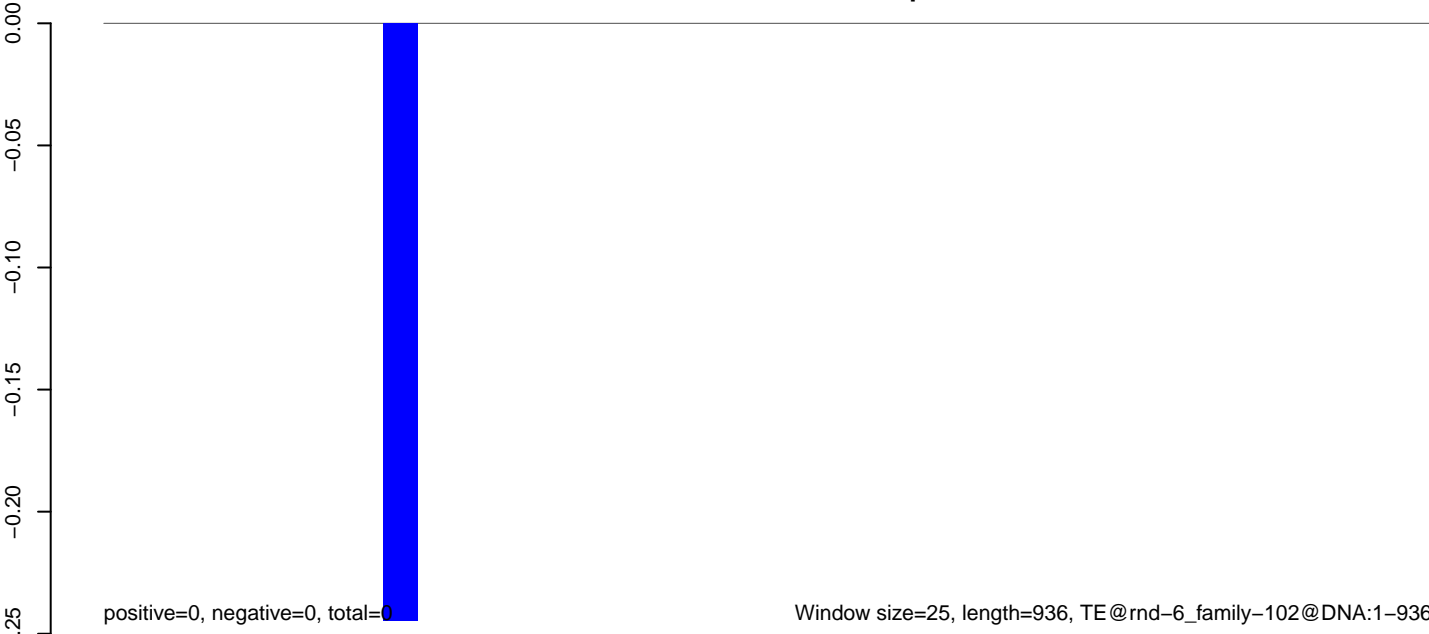
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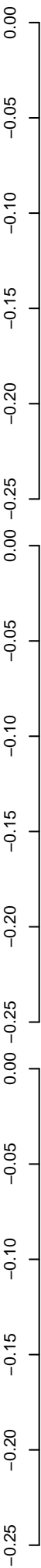
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**AeAlbo\_C636\_CHIKV.rep**

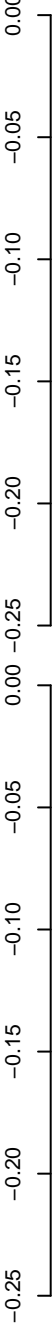


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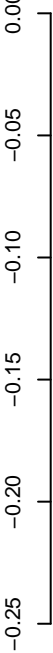
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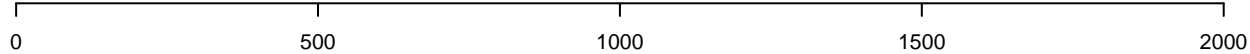
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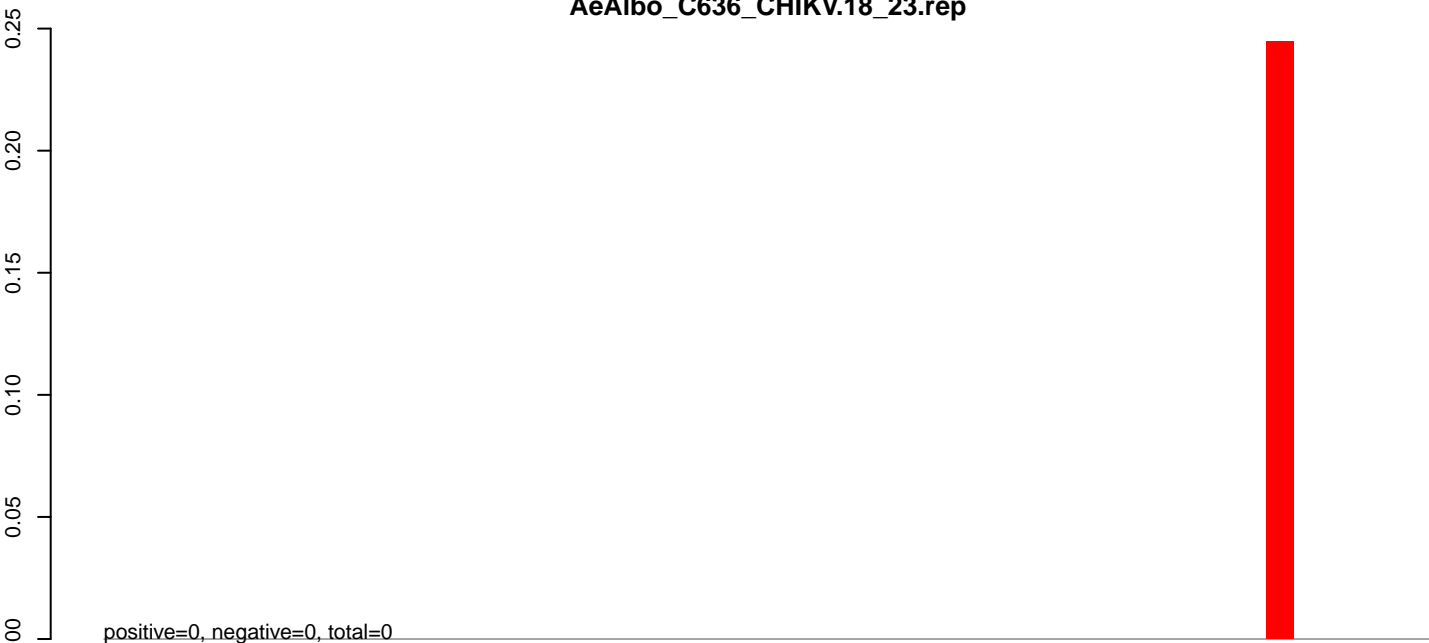


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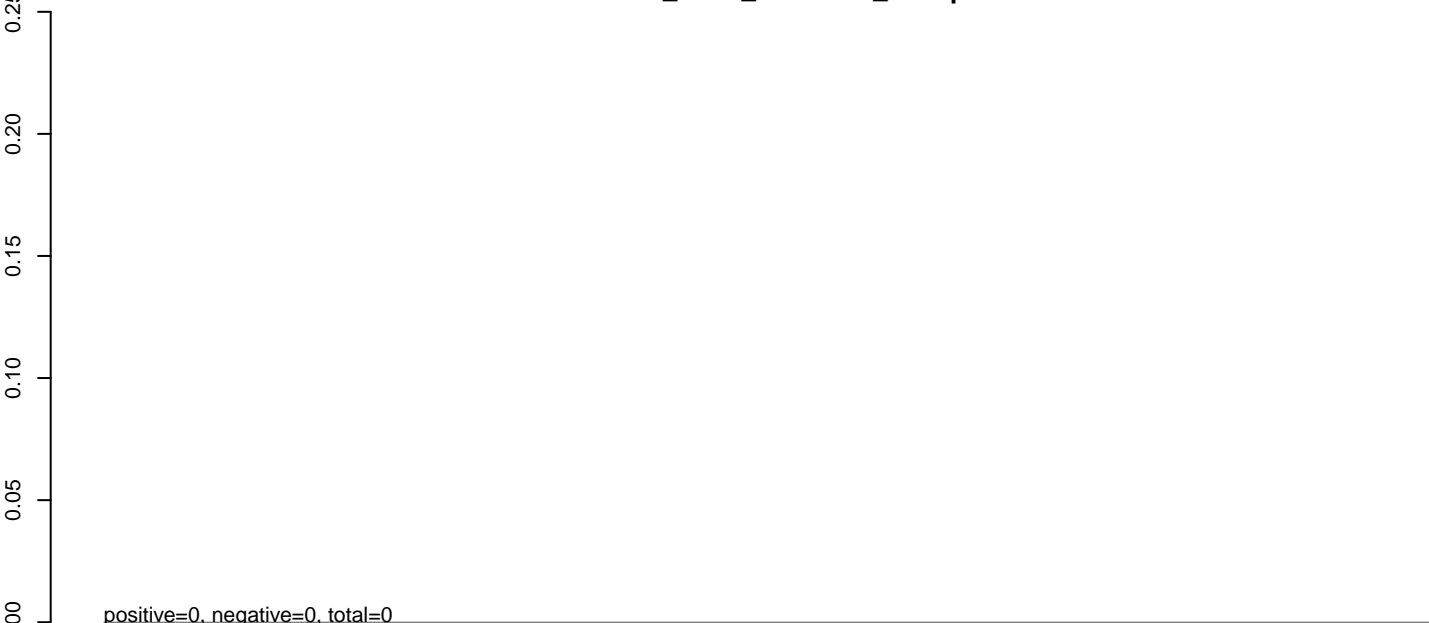
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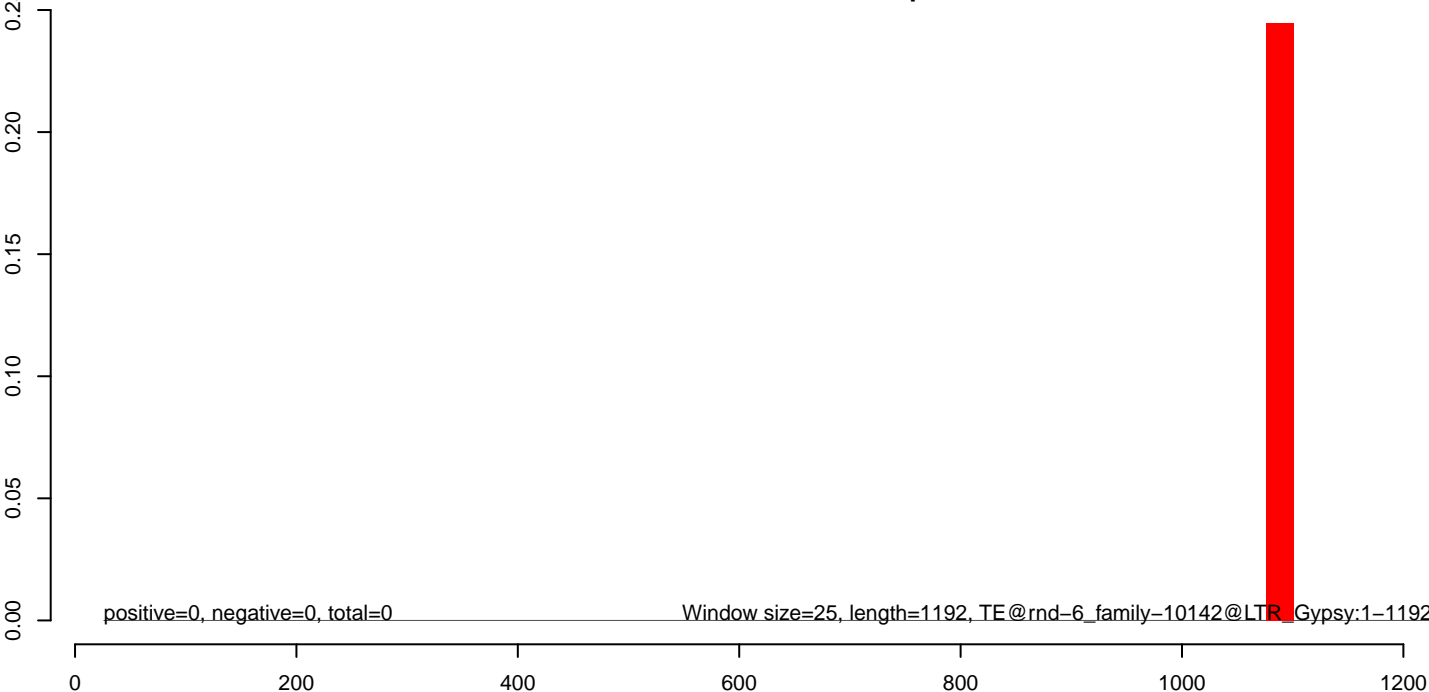
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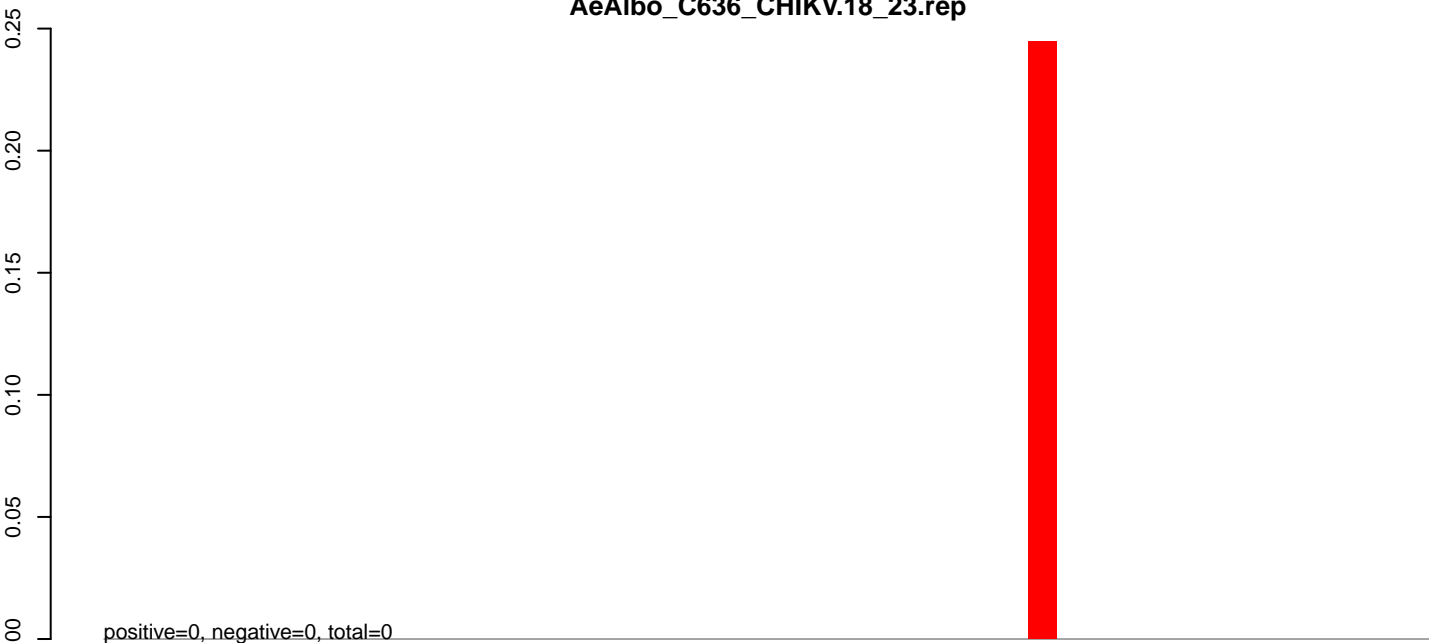
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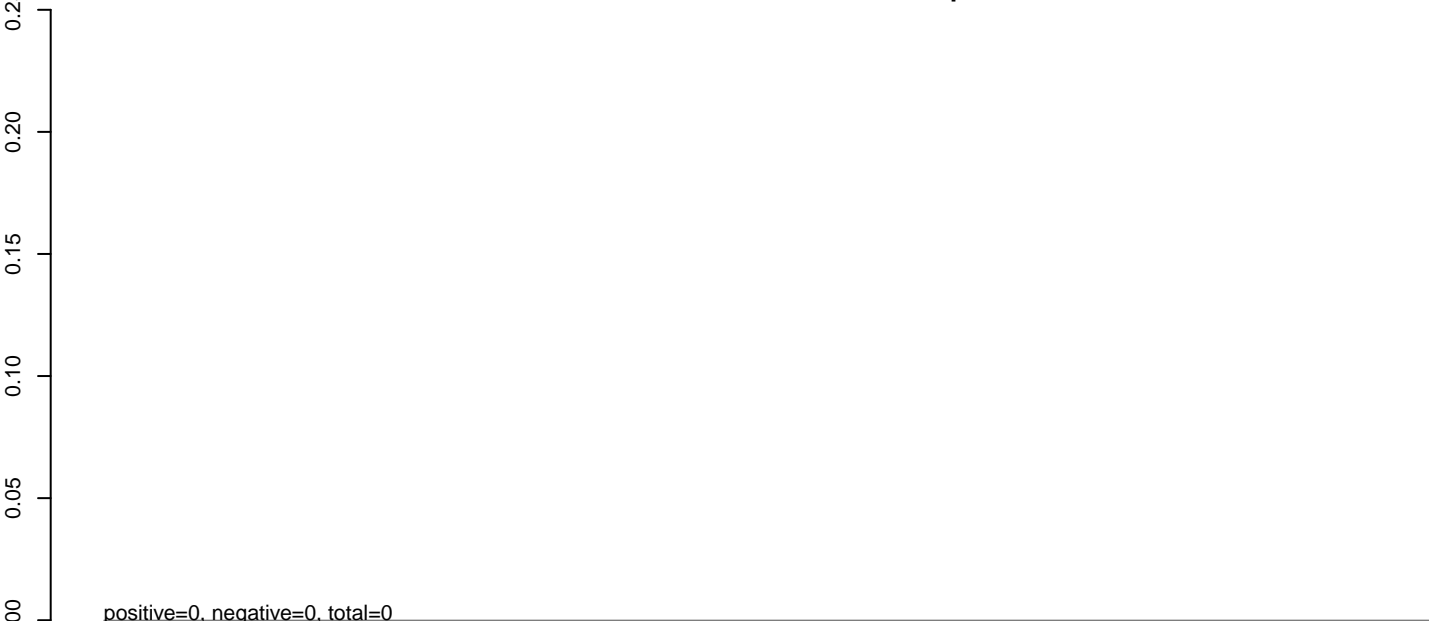
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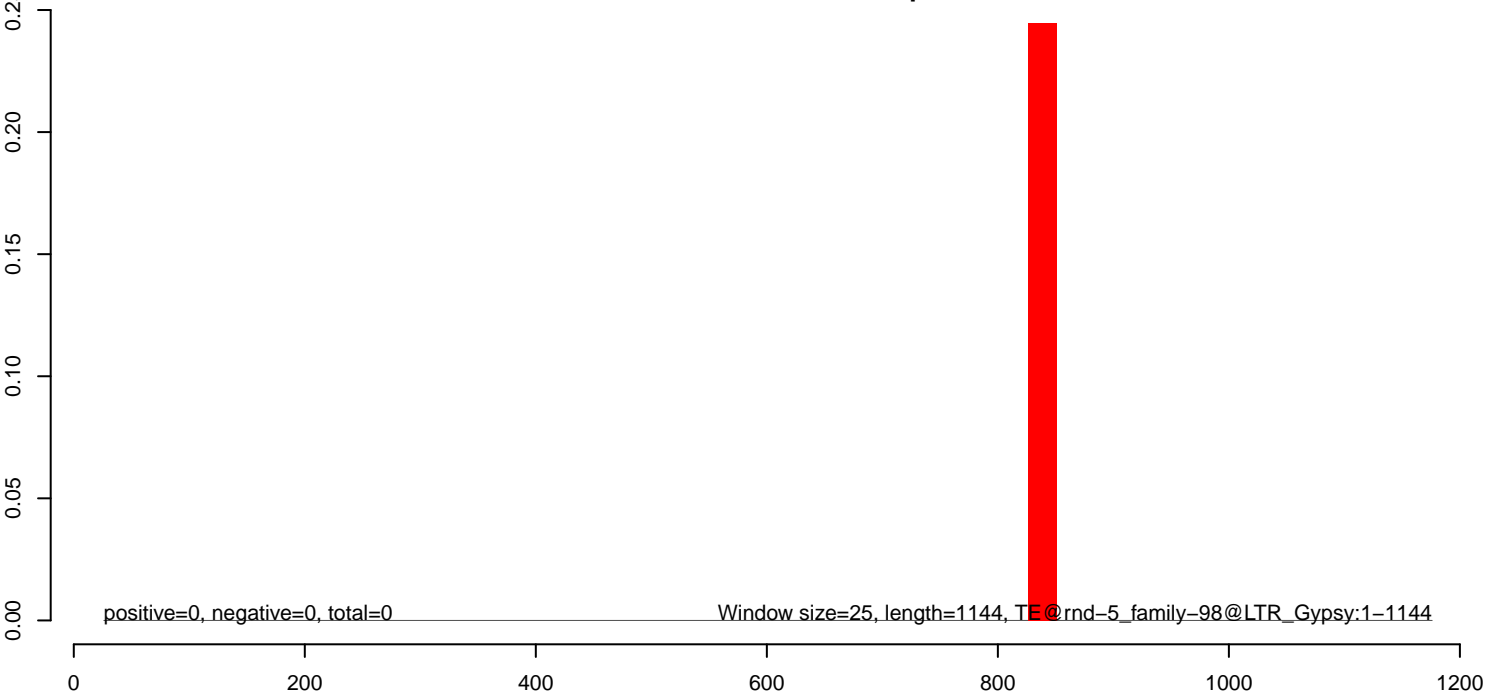
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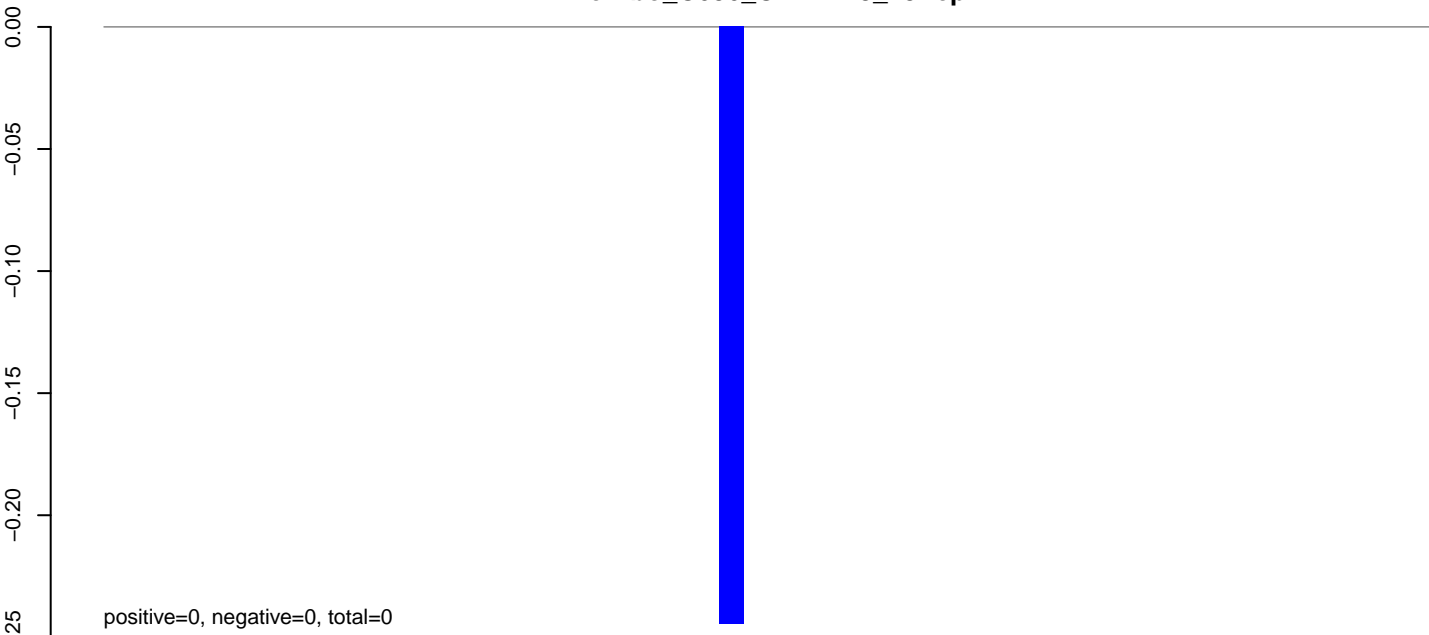
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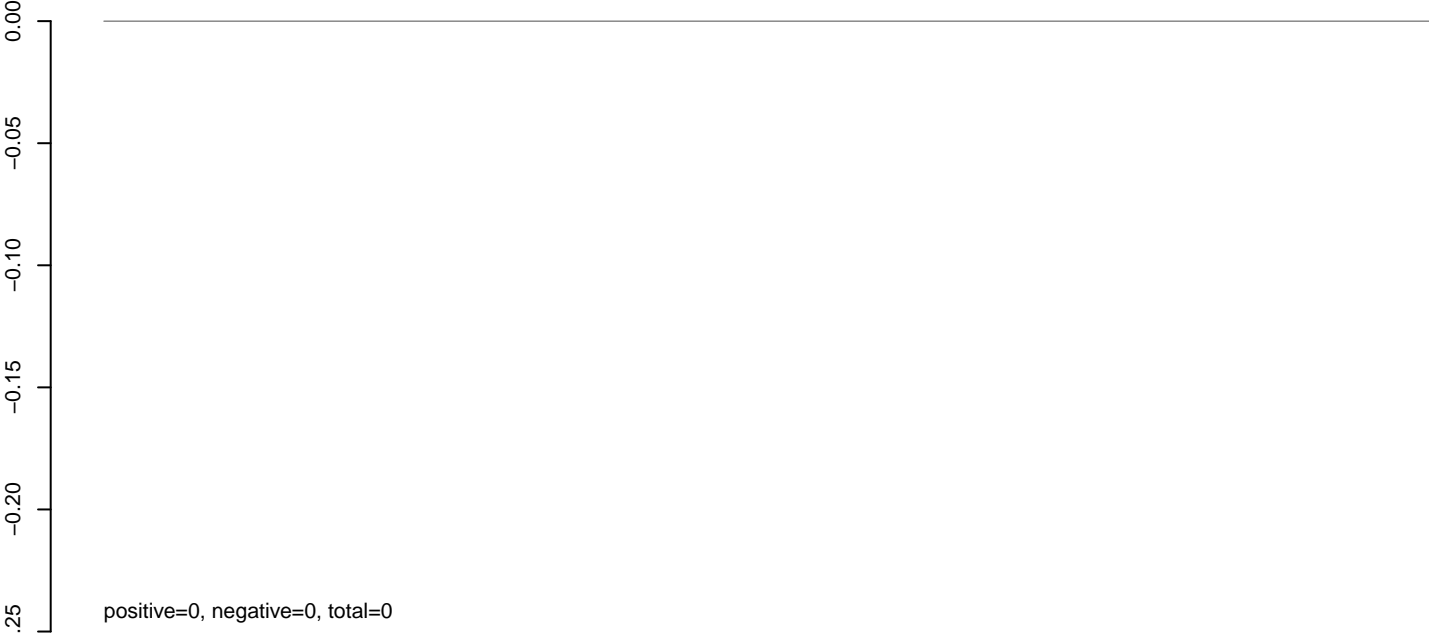
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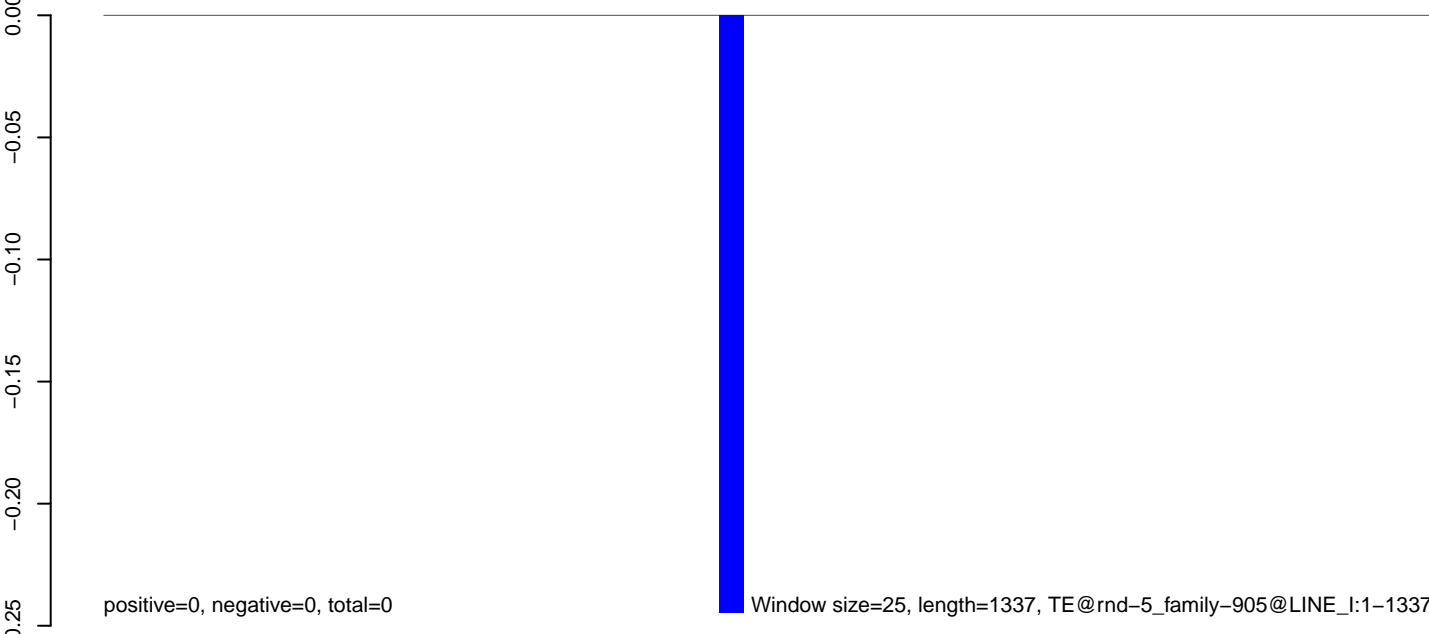
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

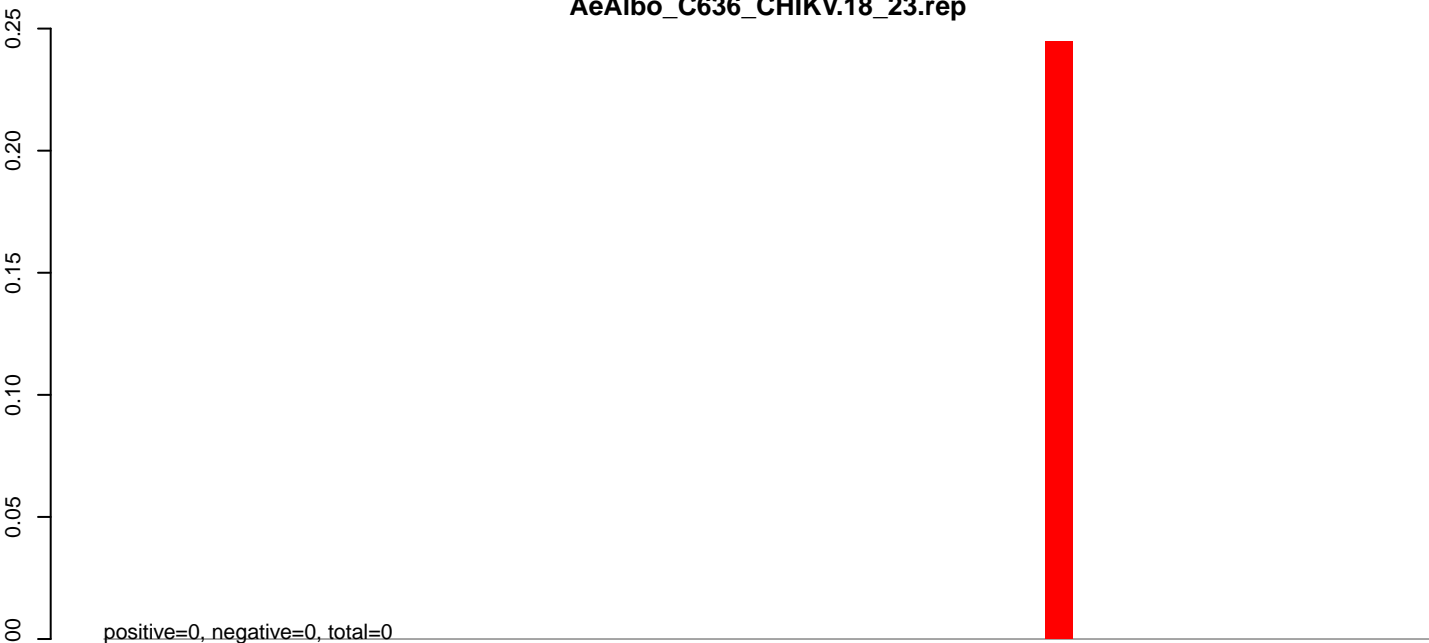


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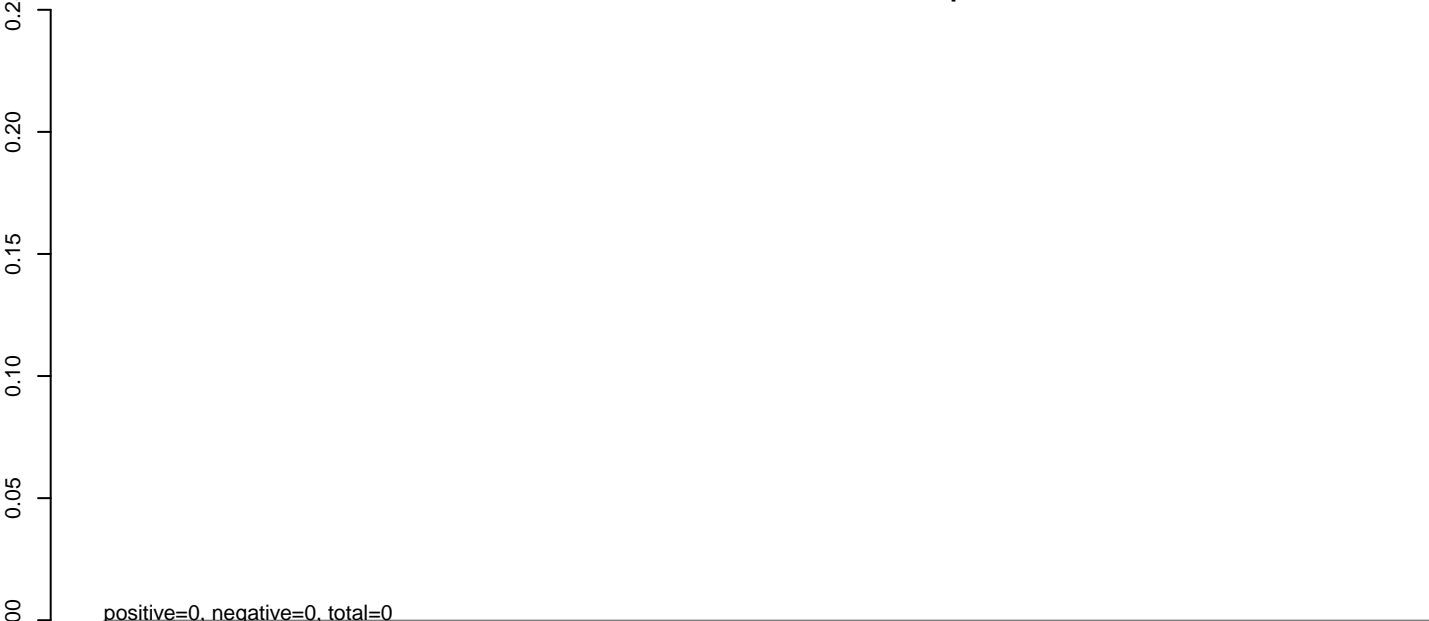


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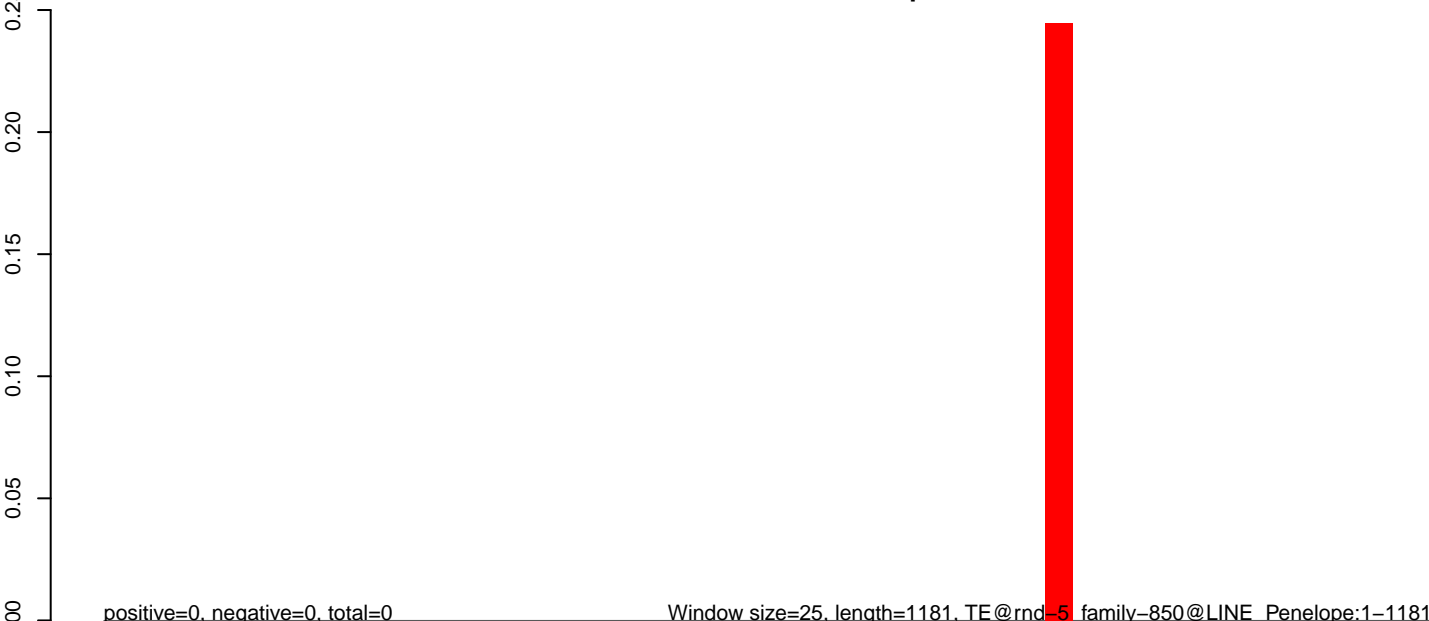
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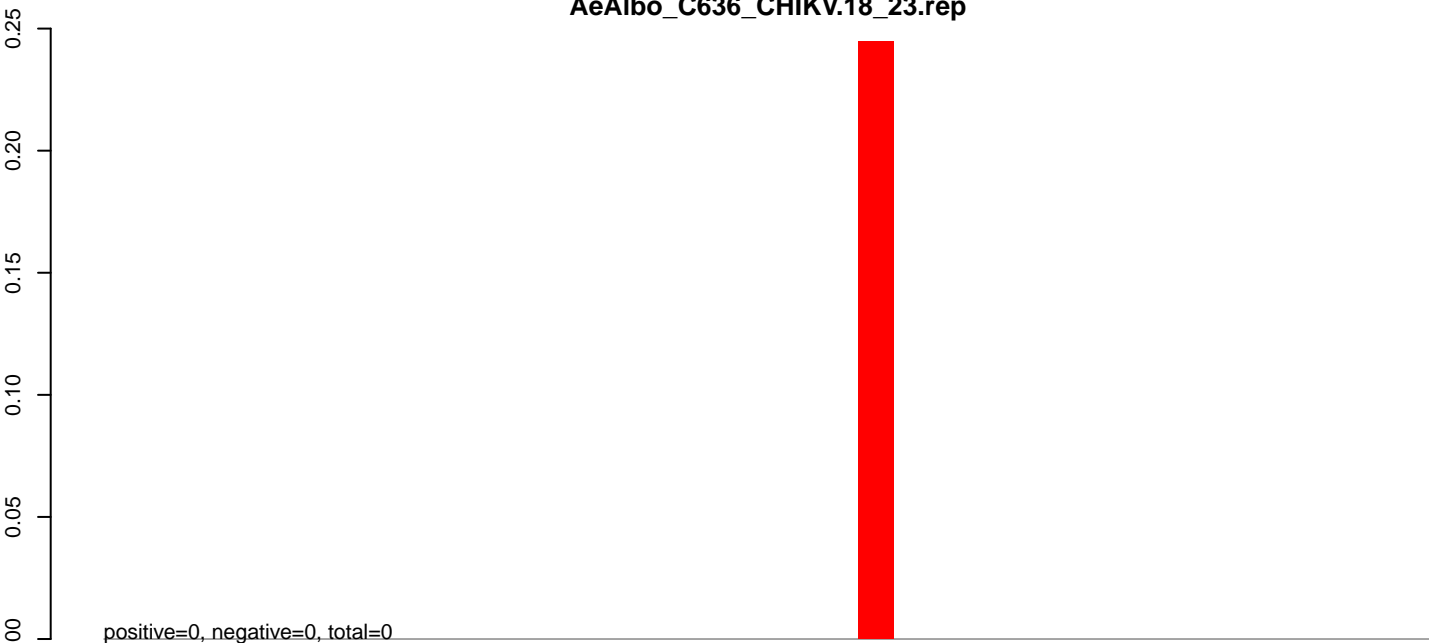
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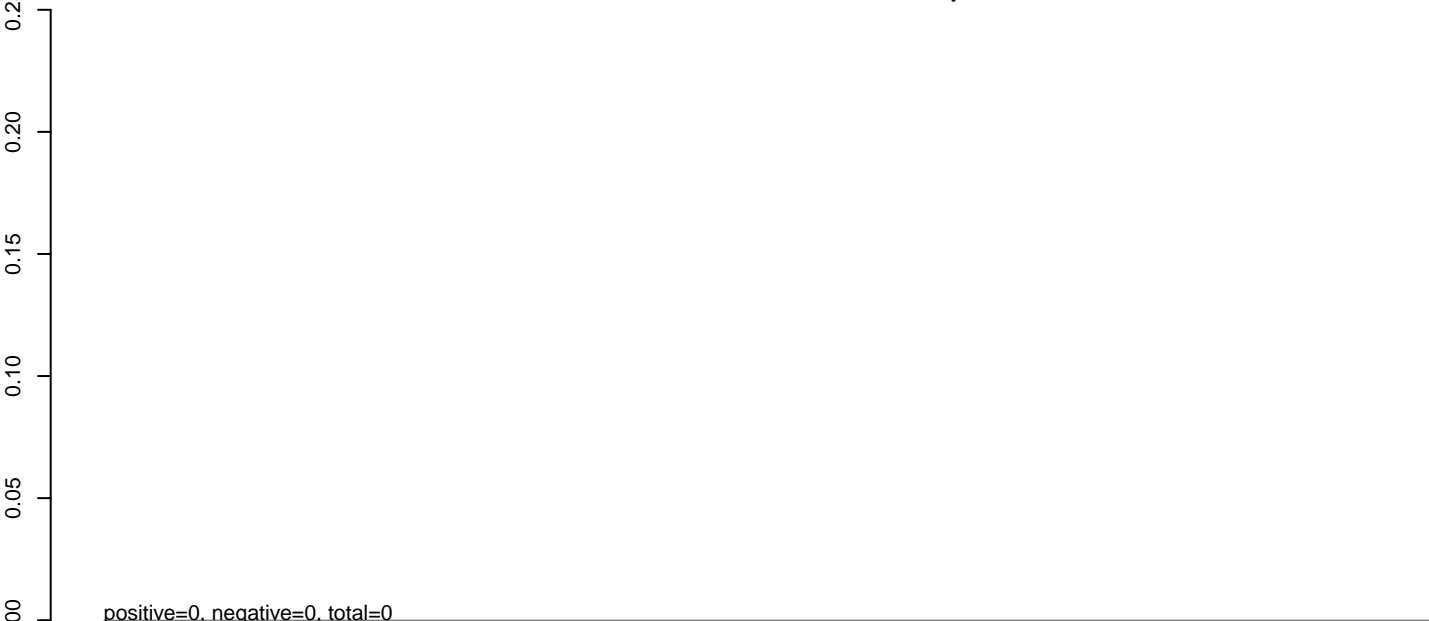
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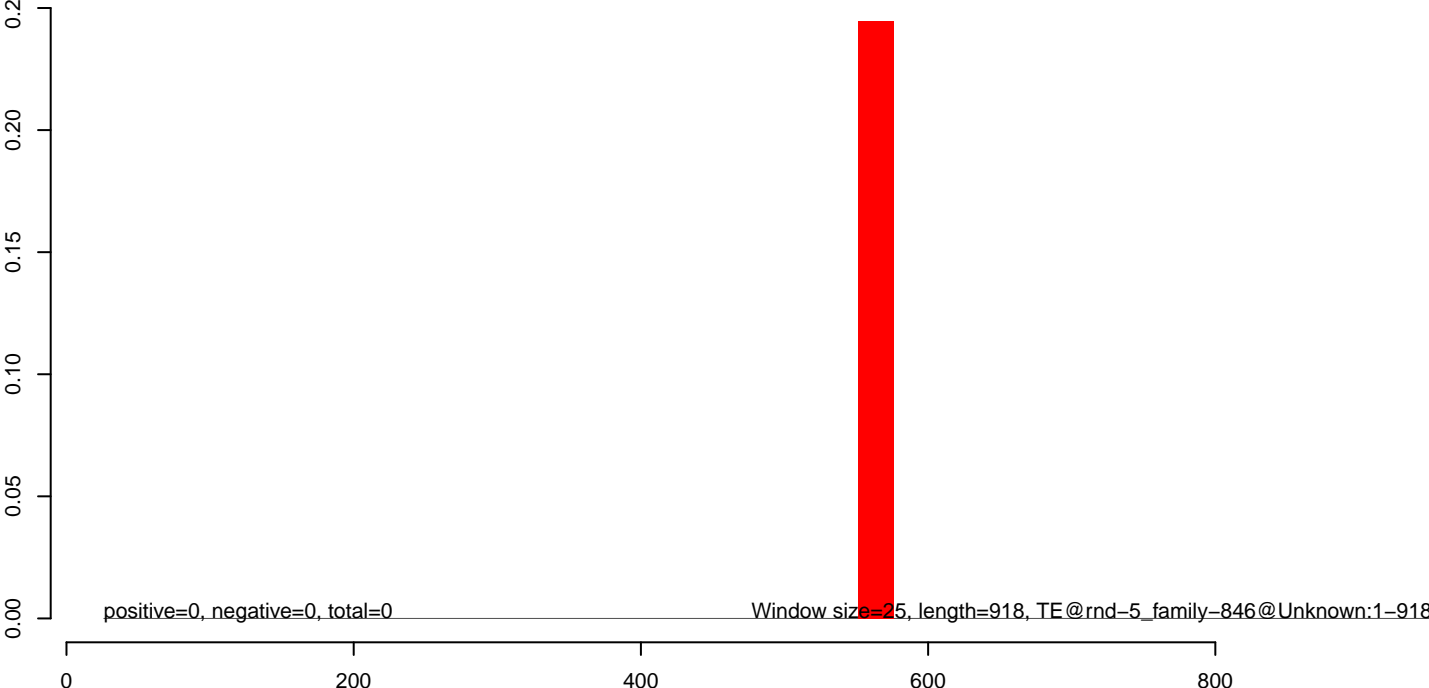
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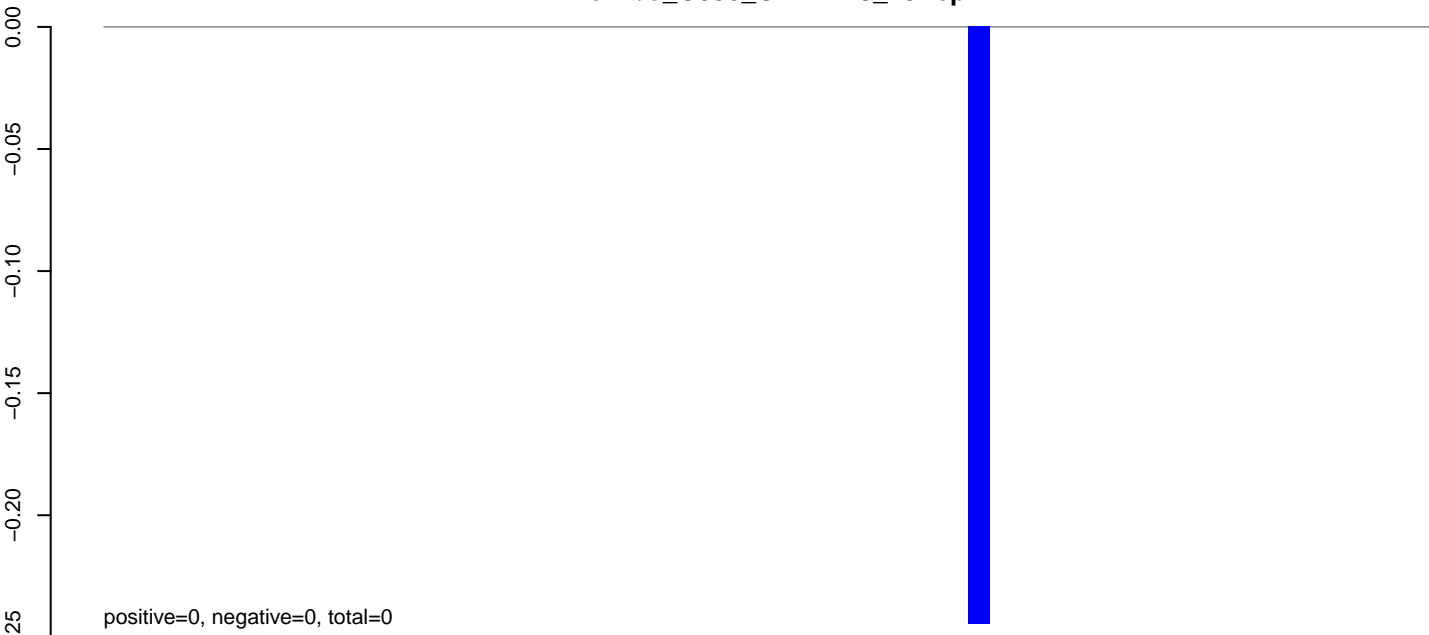
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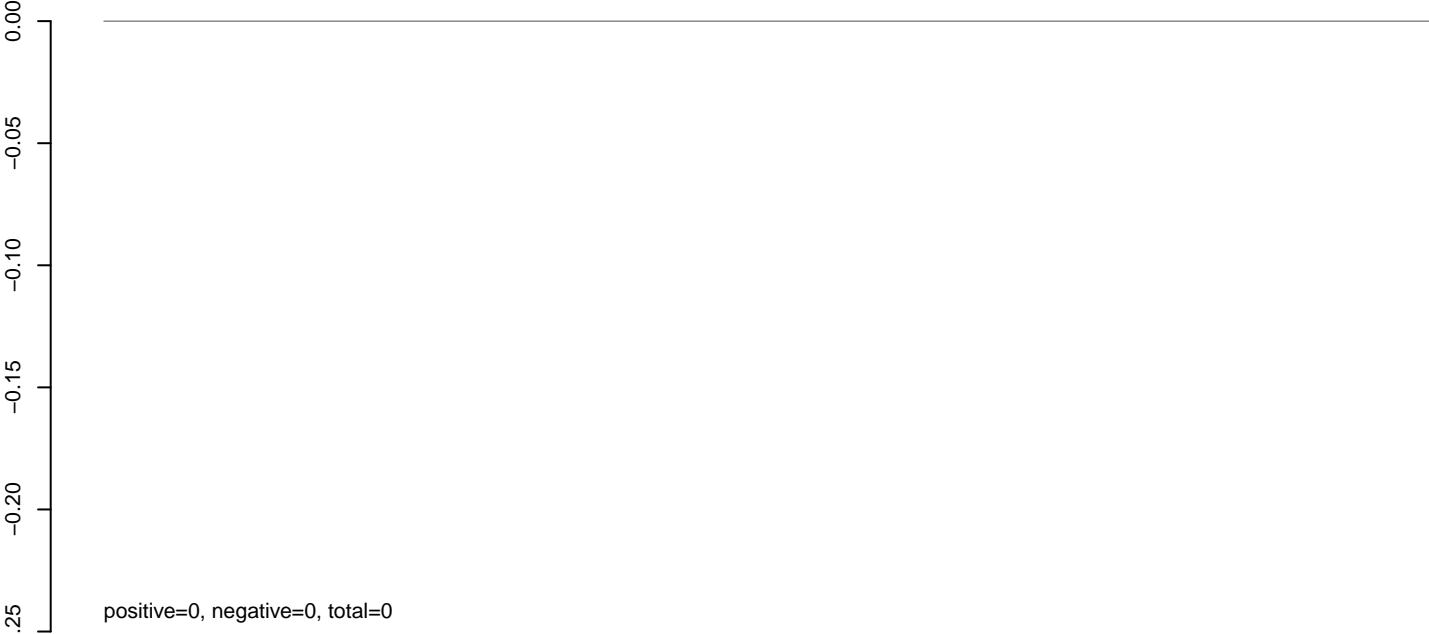
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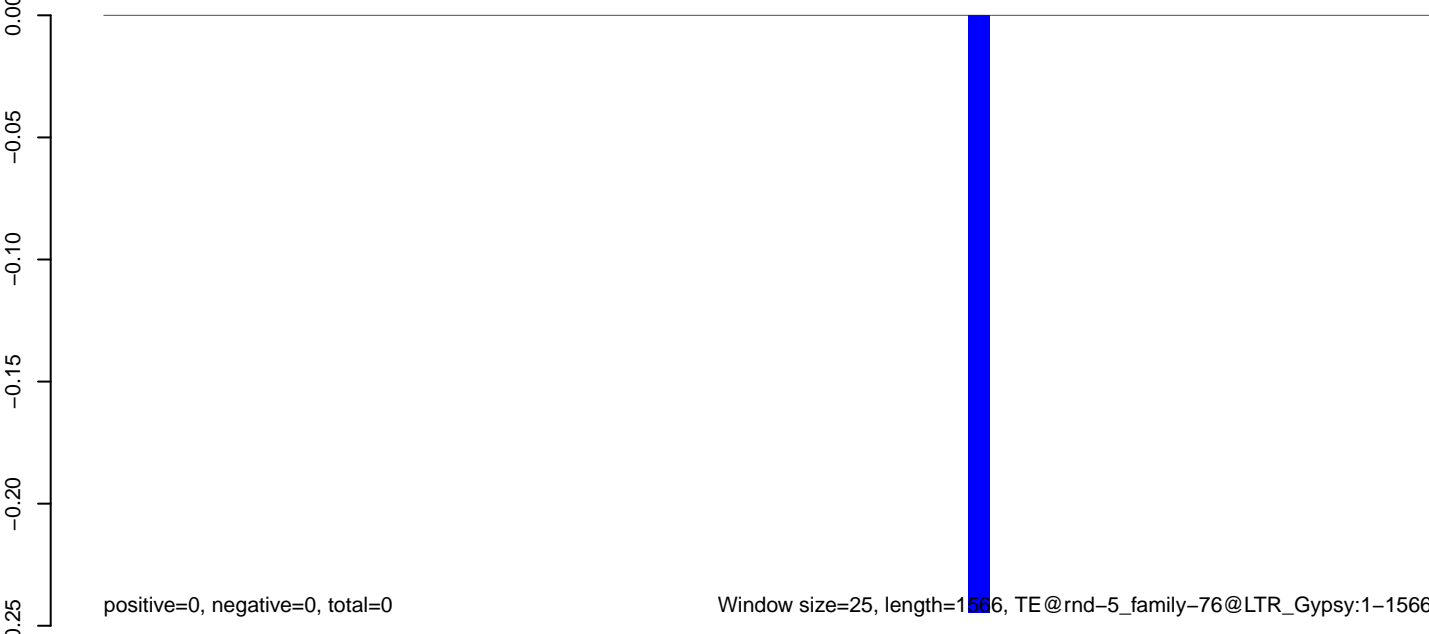
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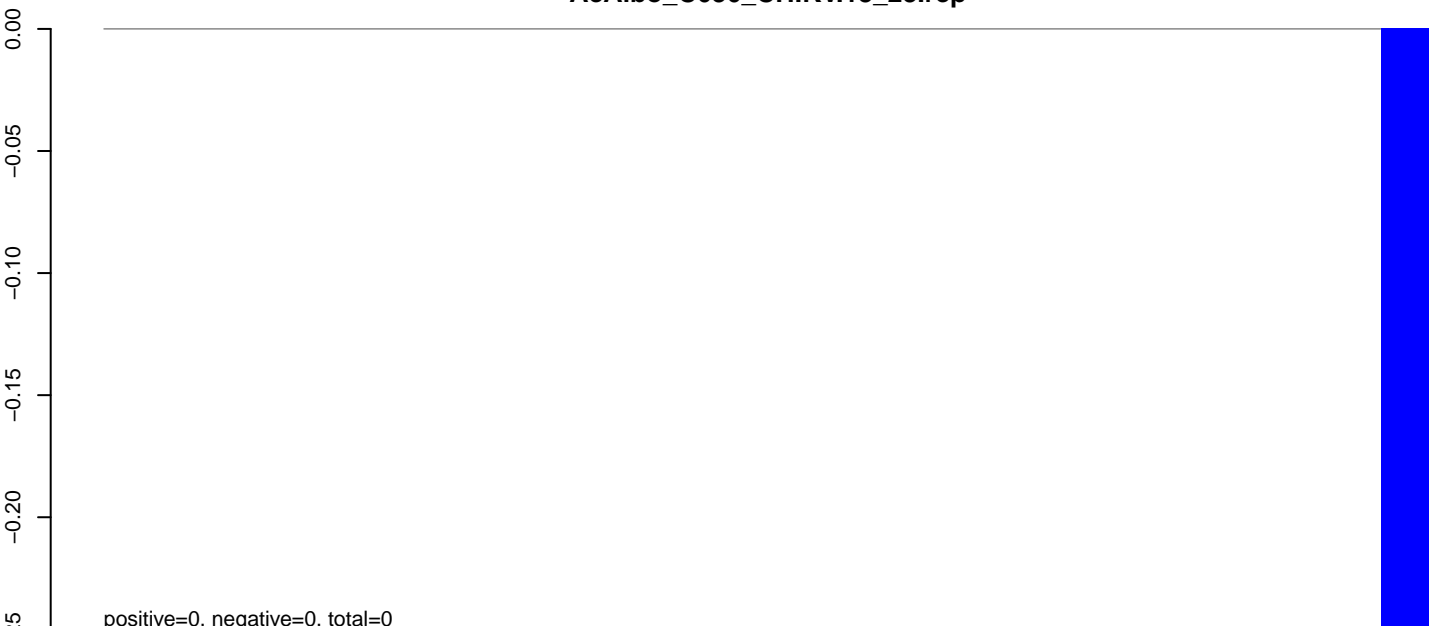


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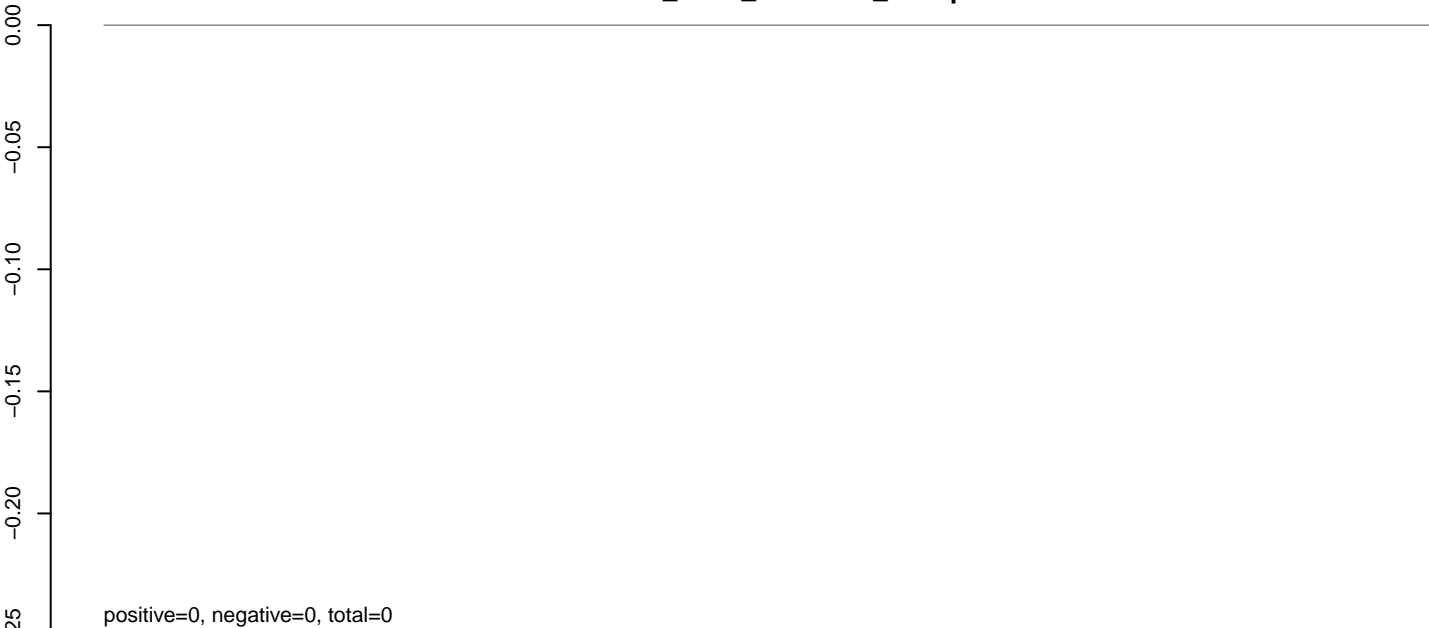


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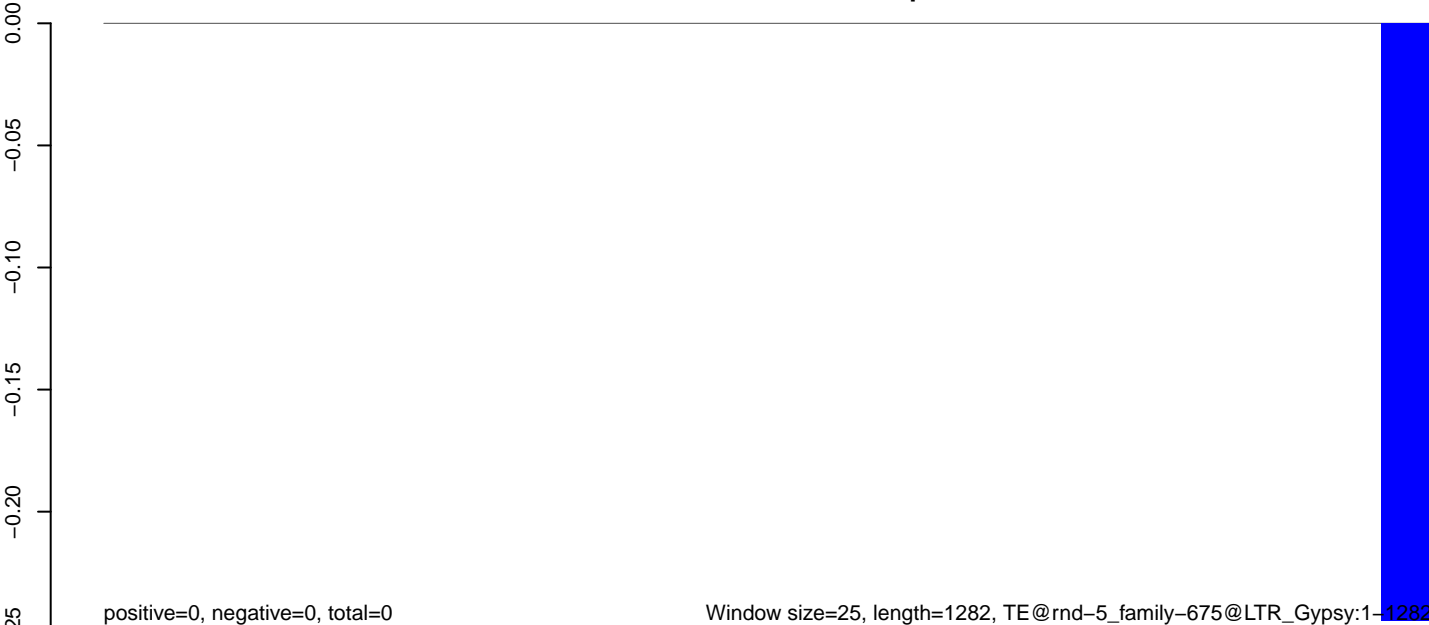
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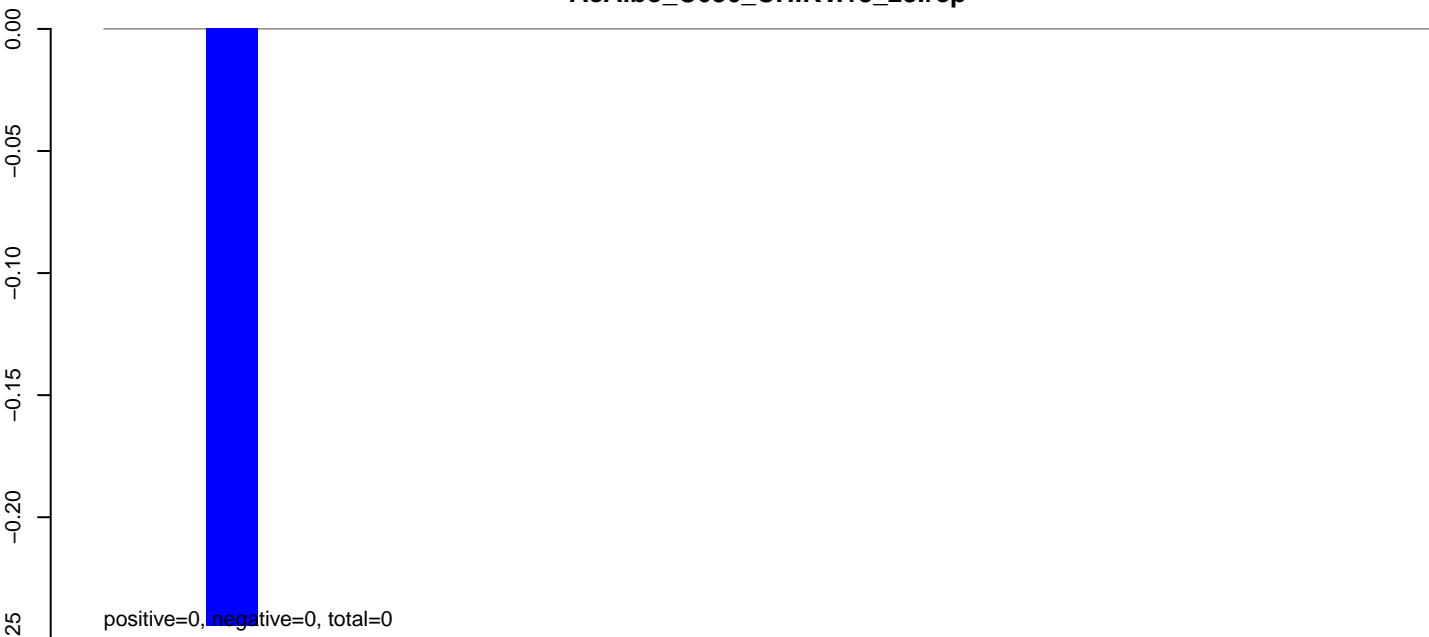
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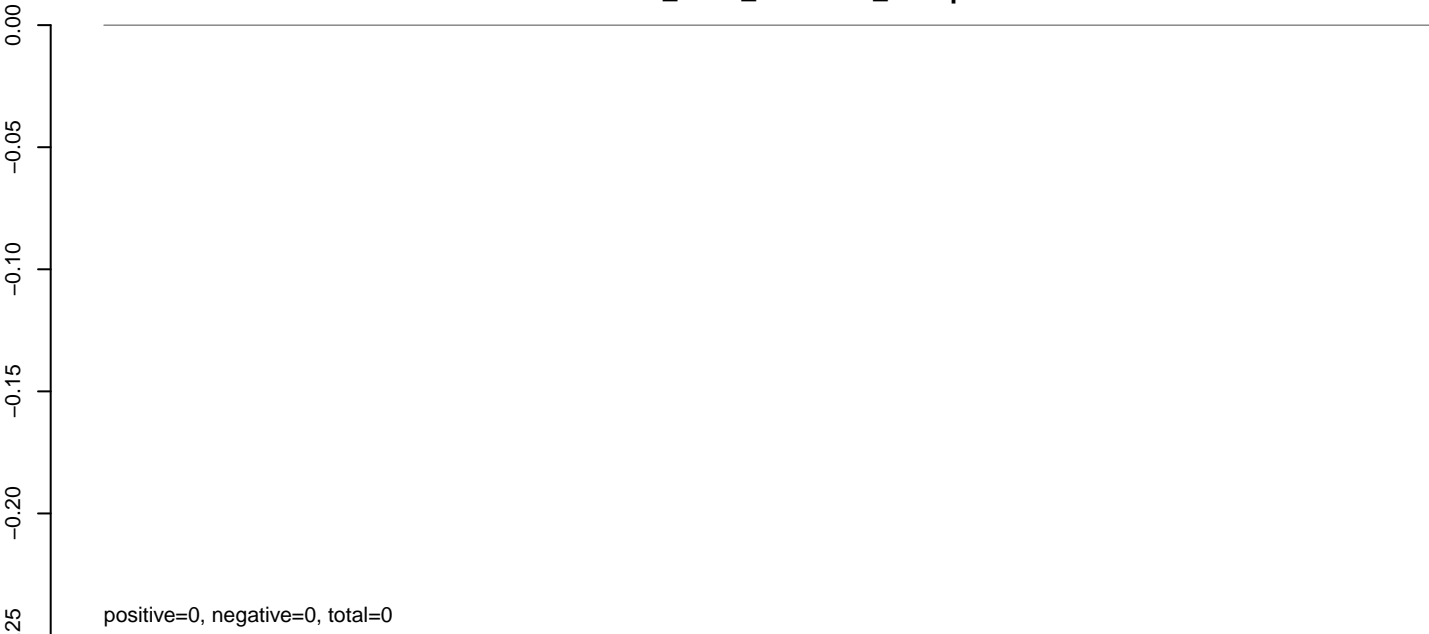
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



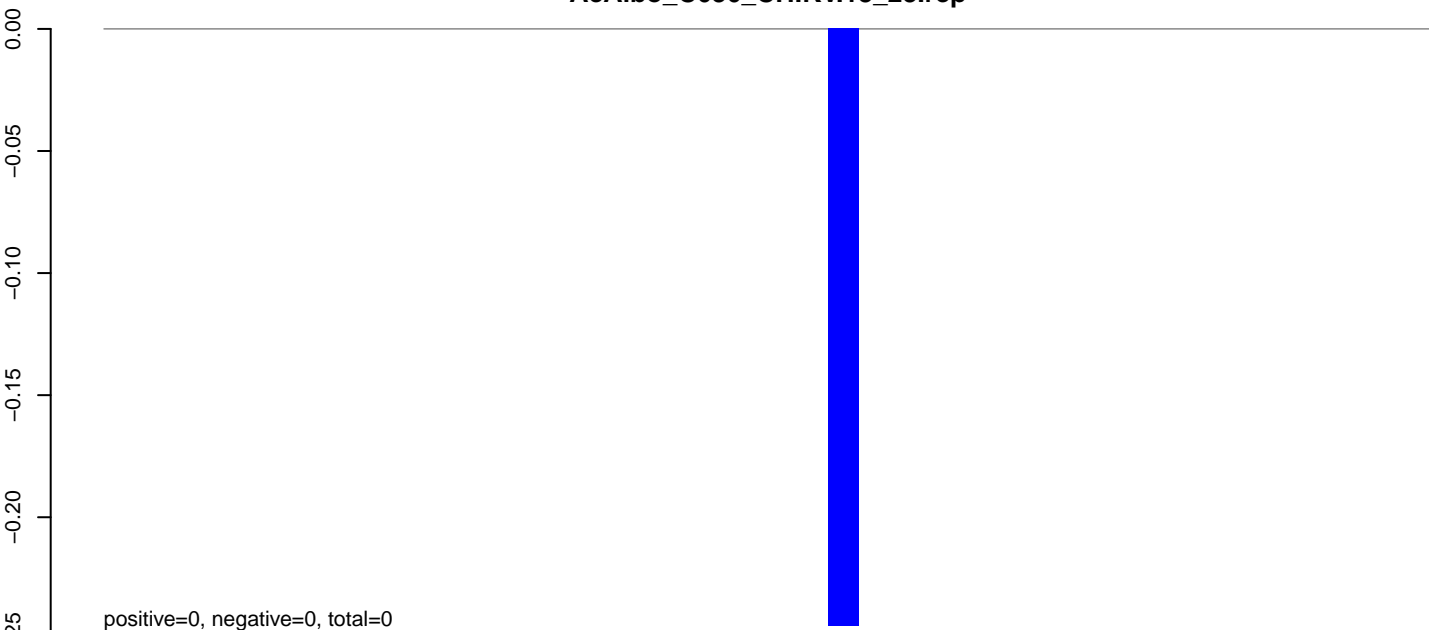
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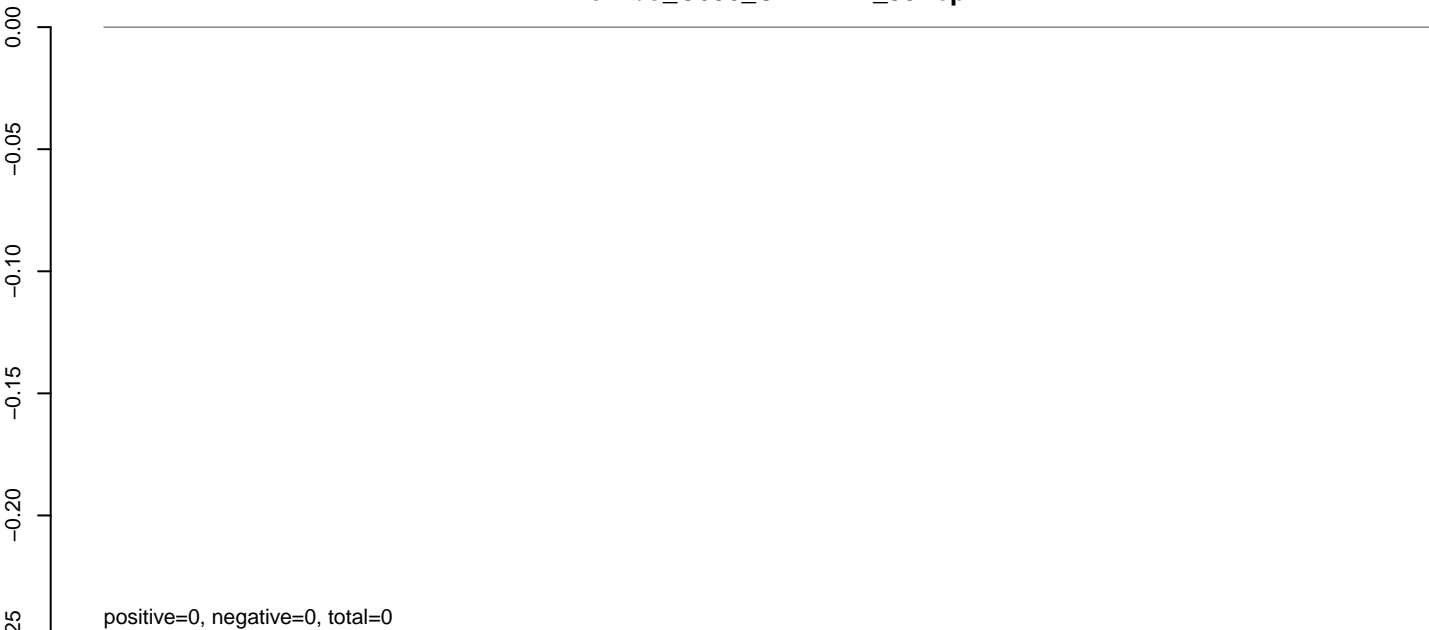
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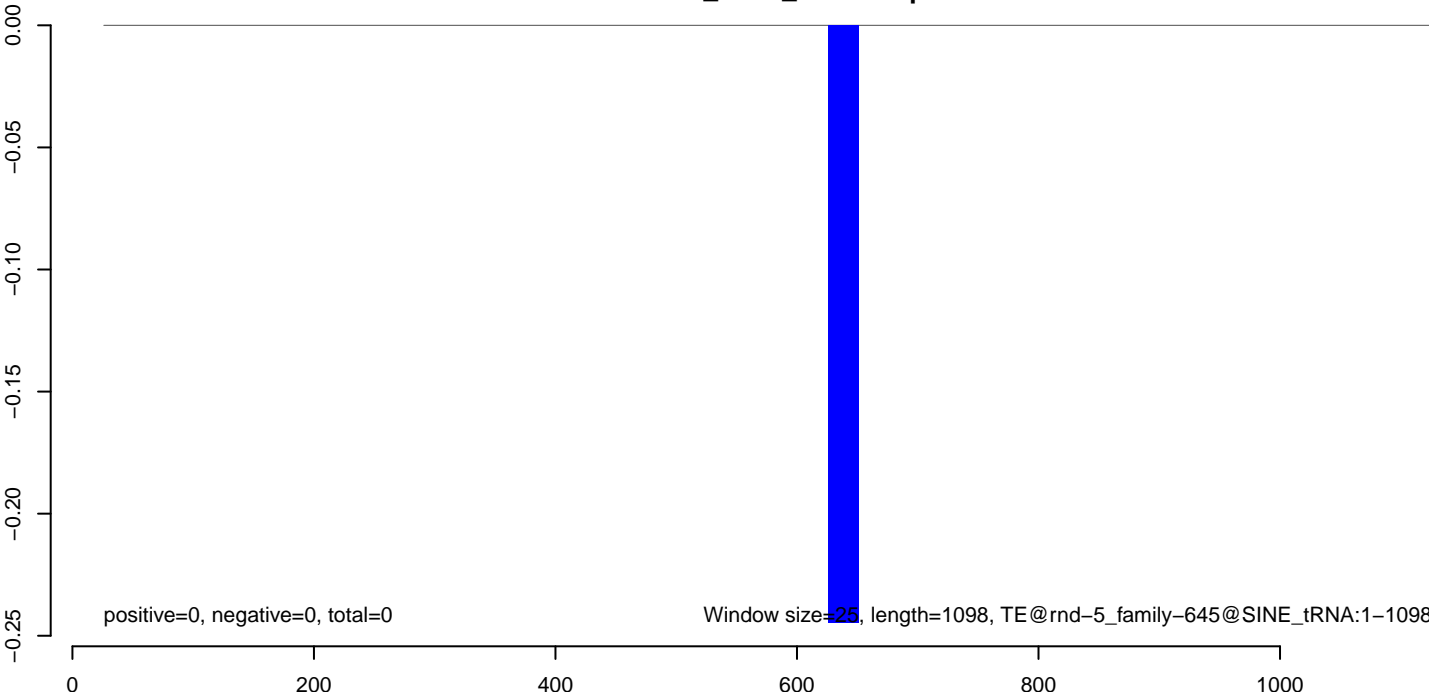
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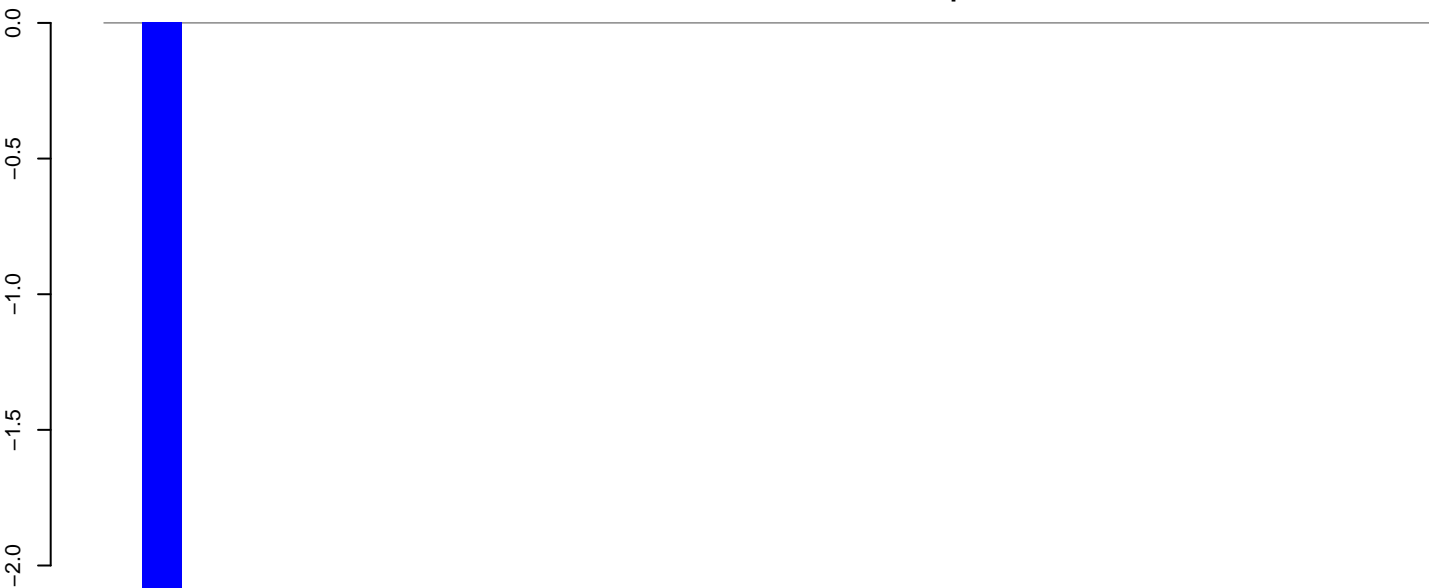
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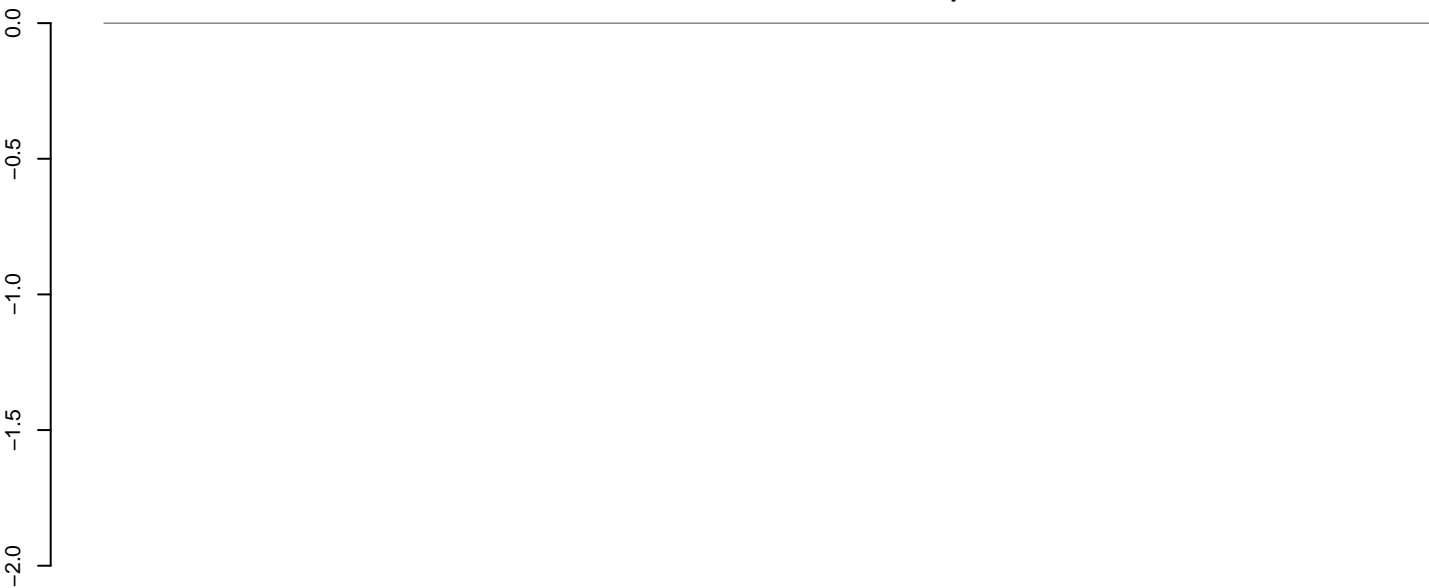


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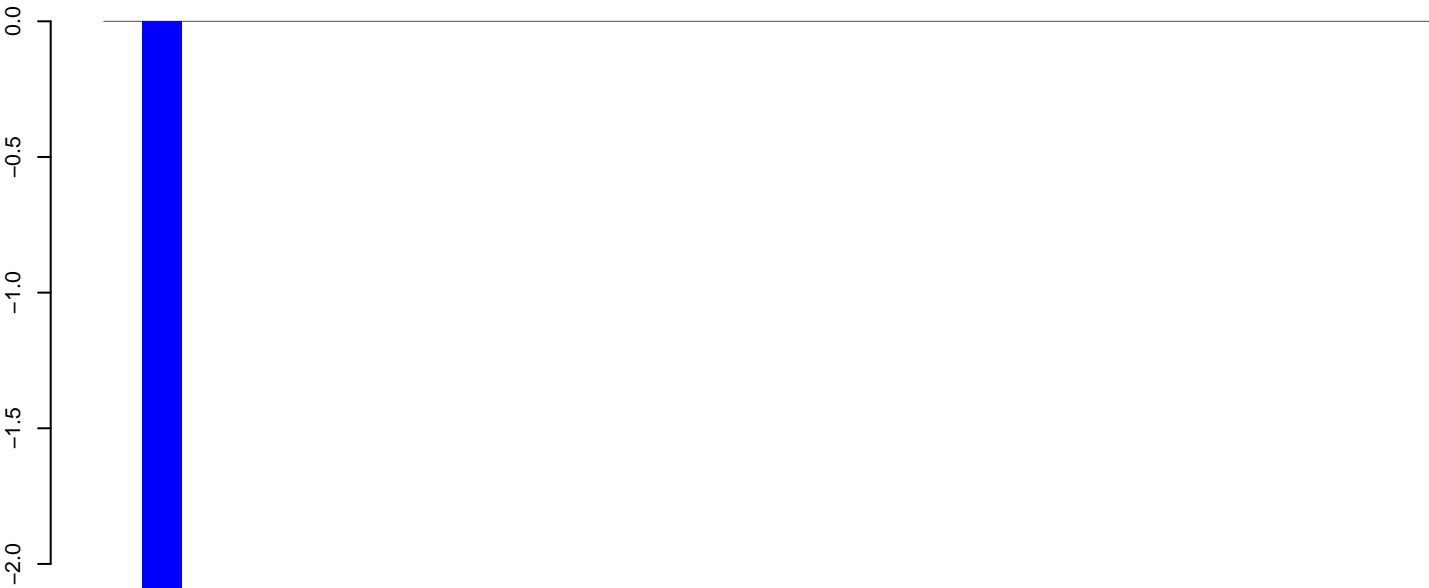
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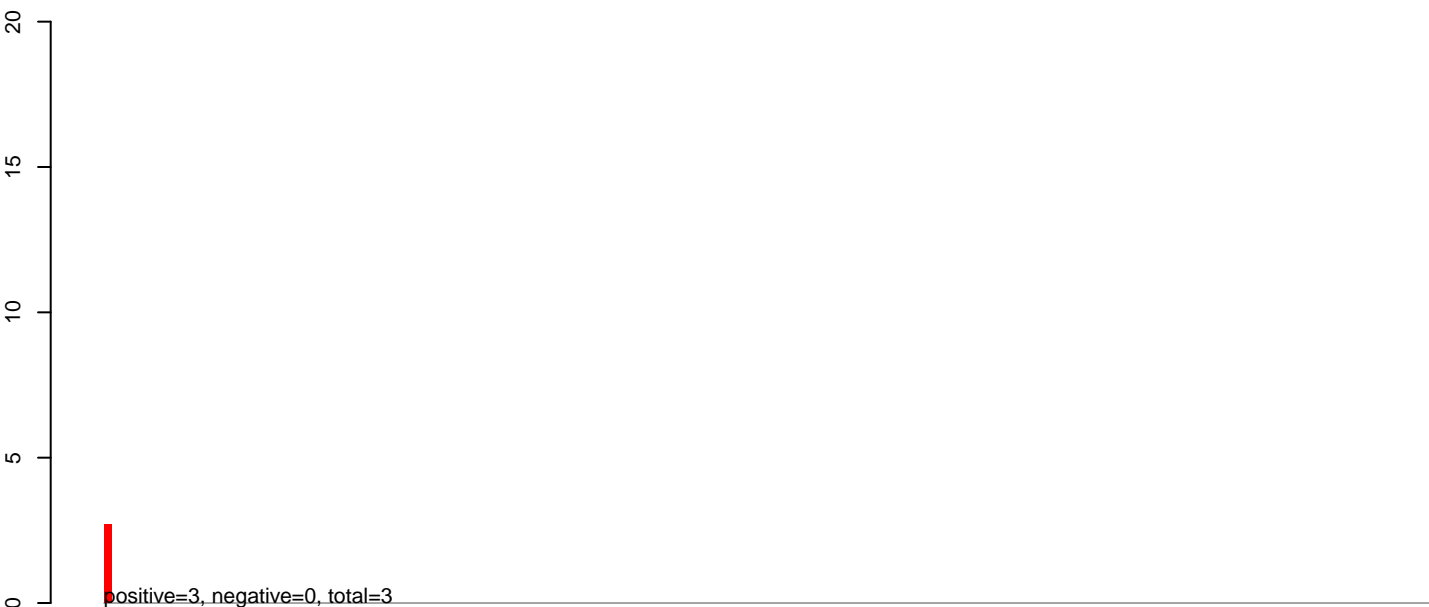
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**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=2, total=2

AeAlbo\_C636\_CHIKV.18\_23.rep



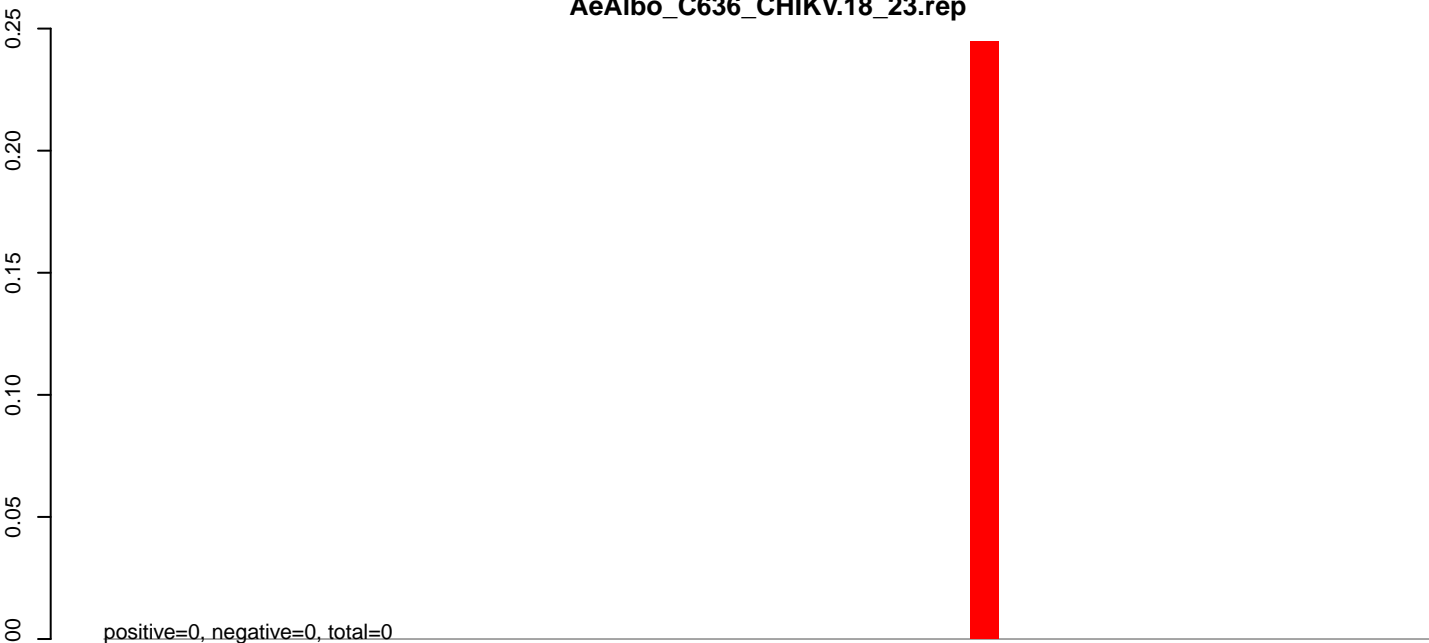
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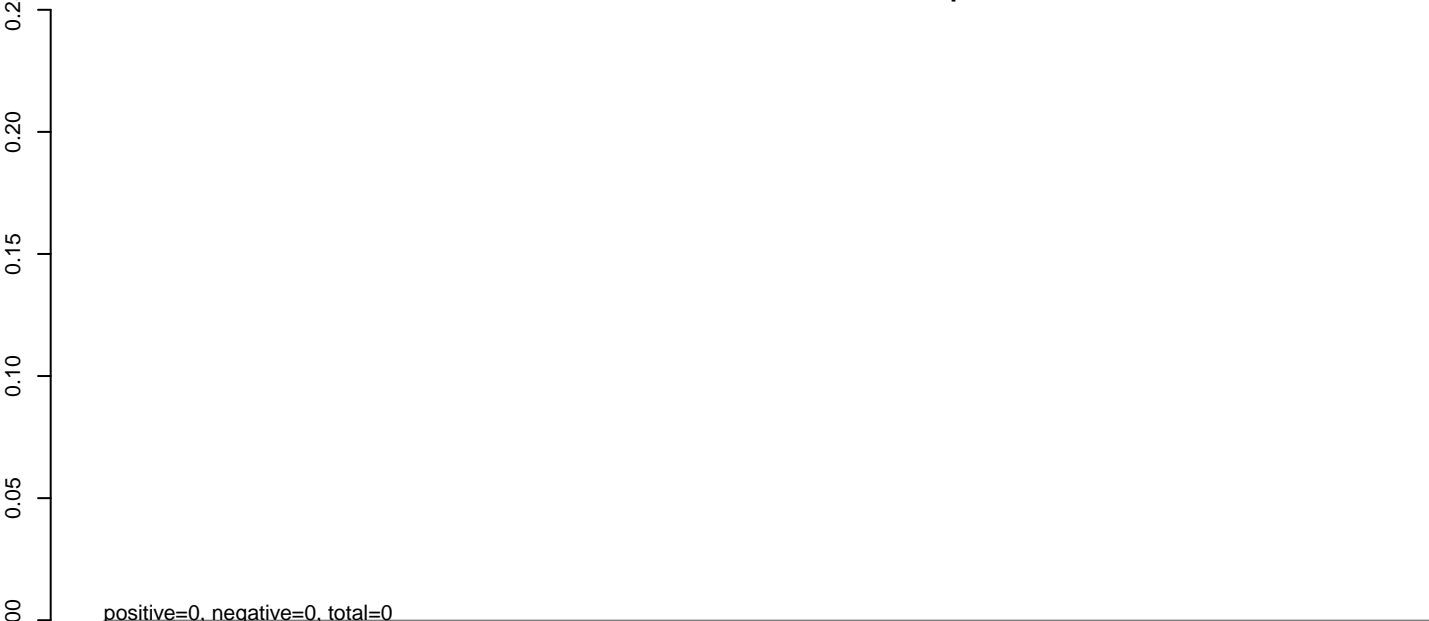
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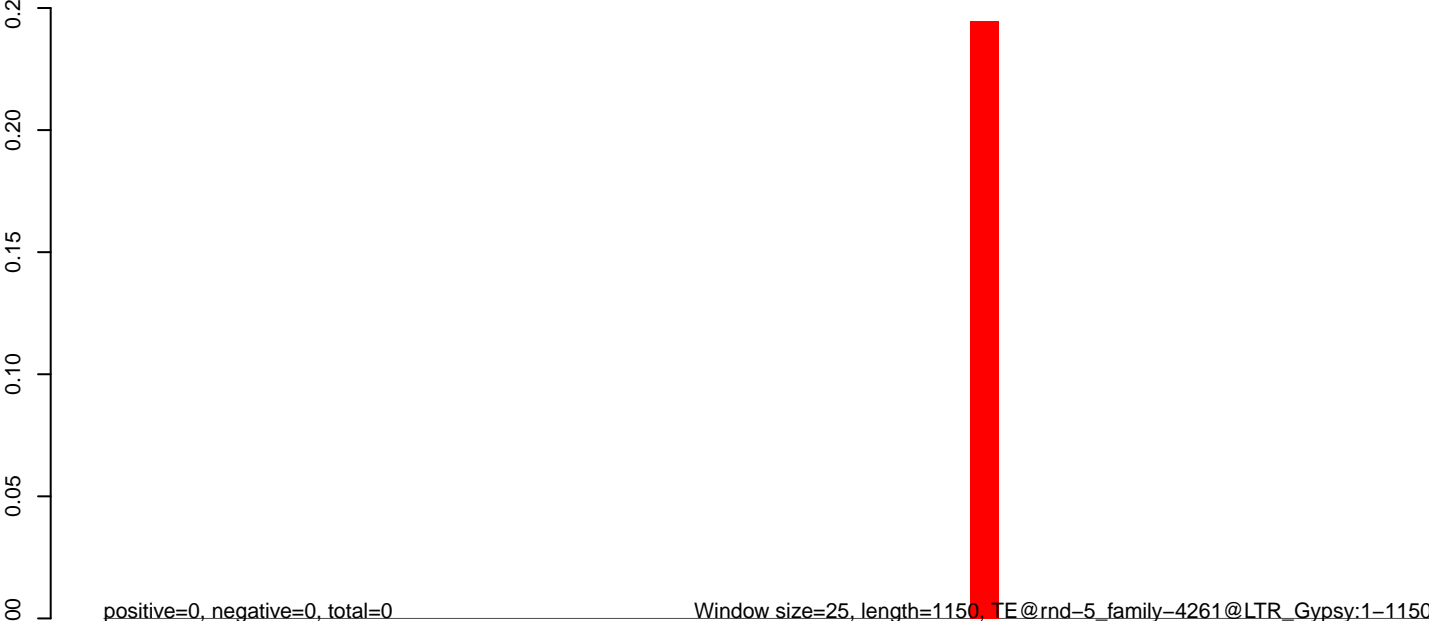
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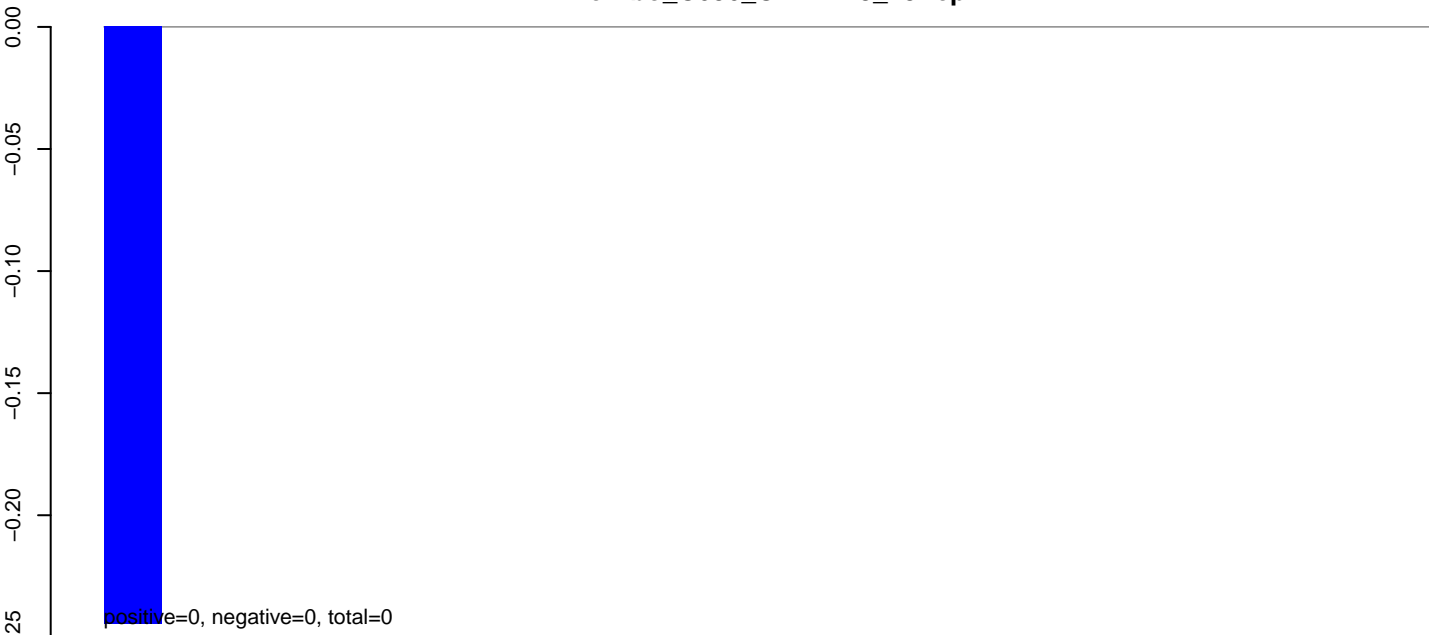
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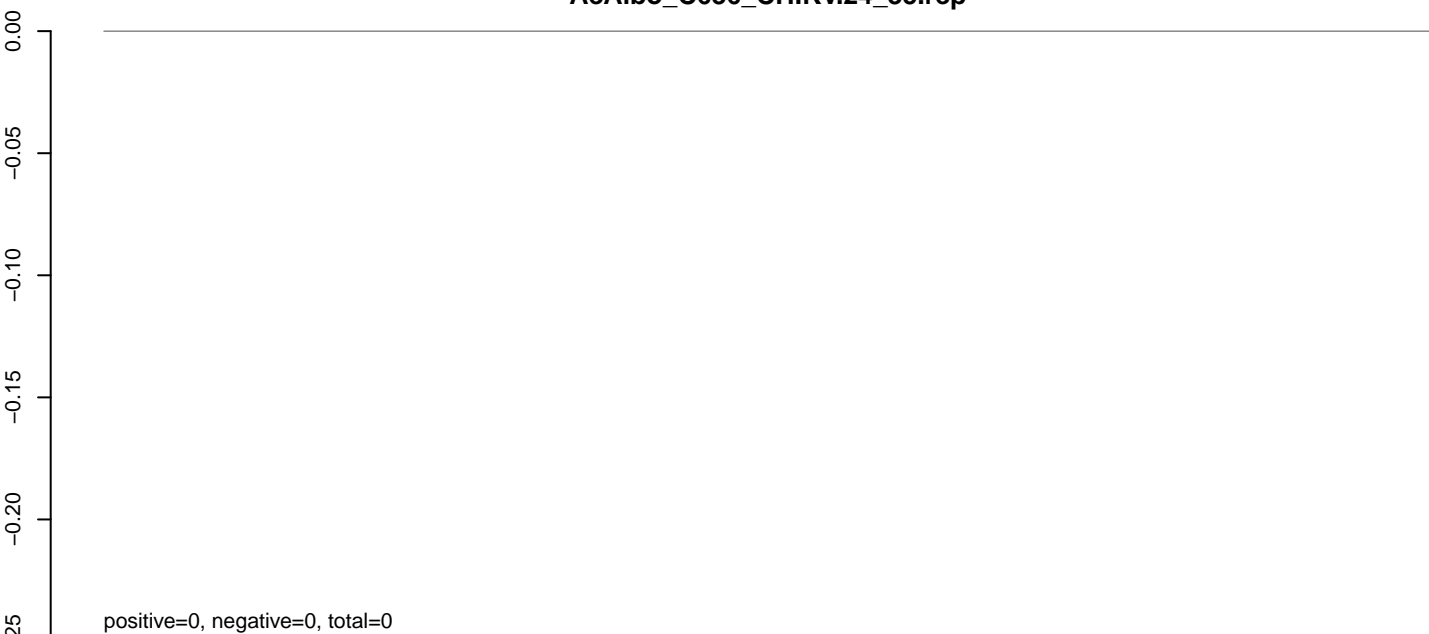
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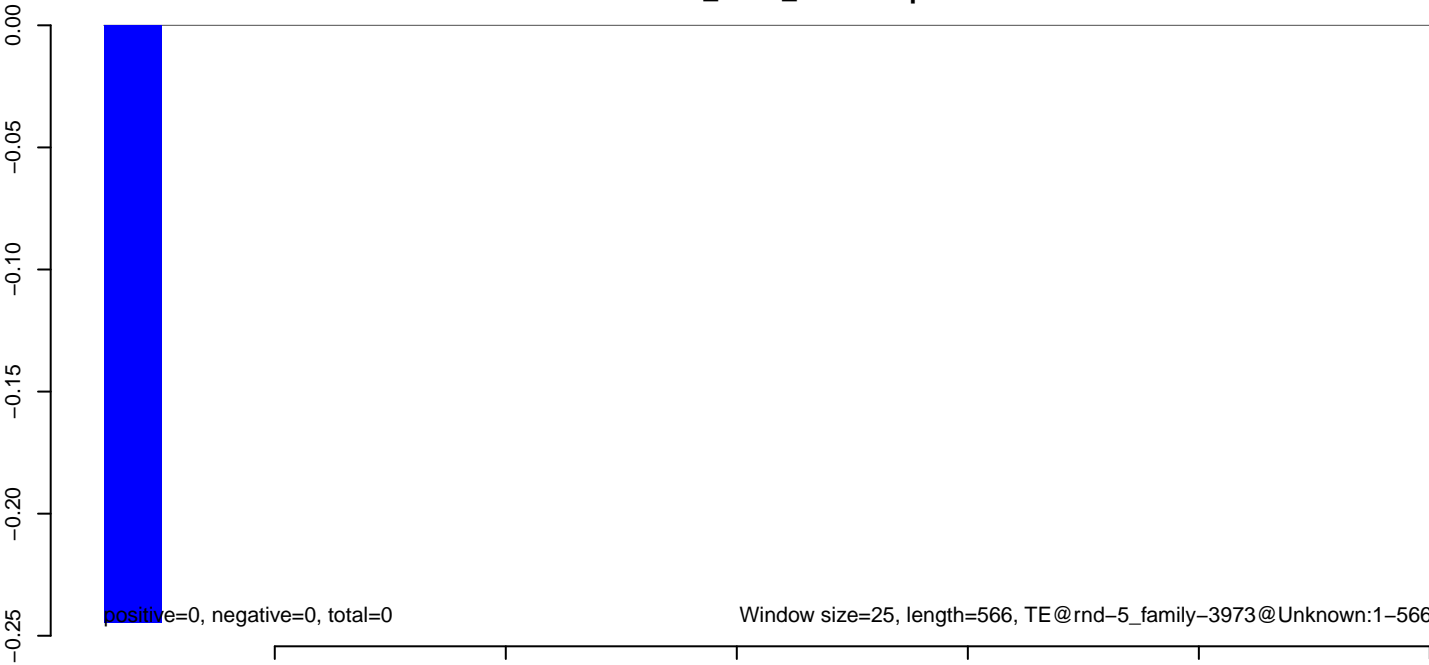
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

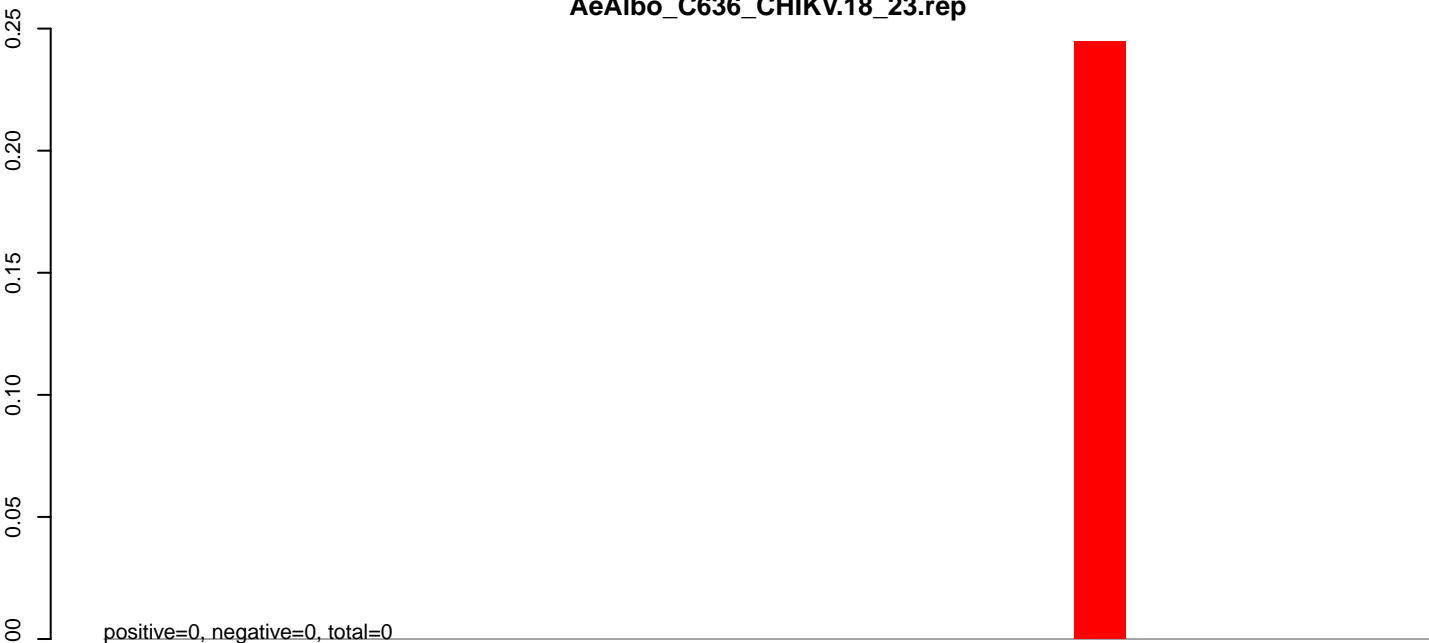


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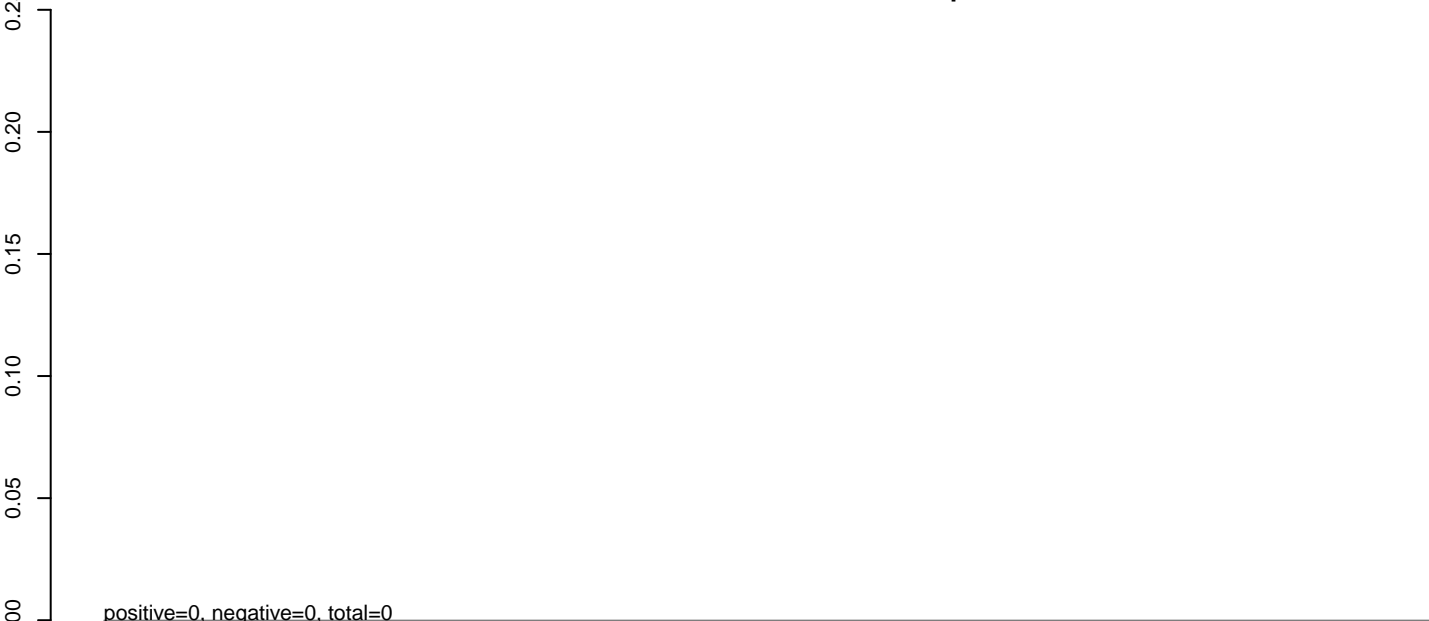


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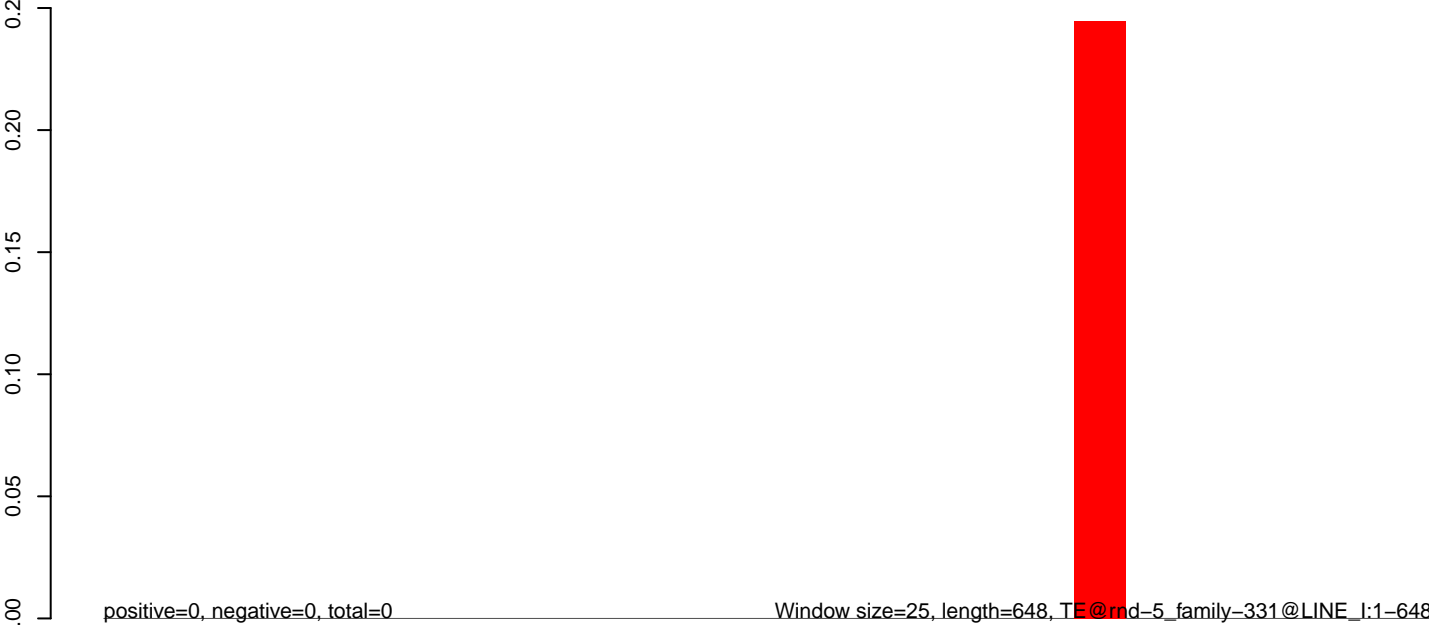
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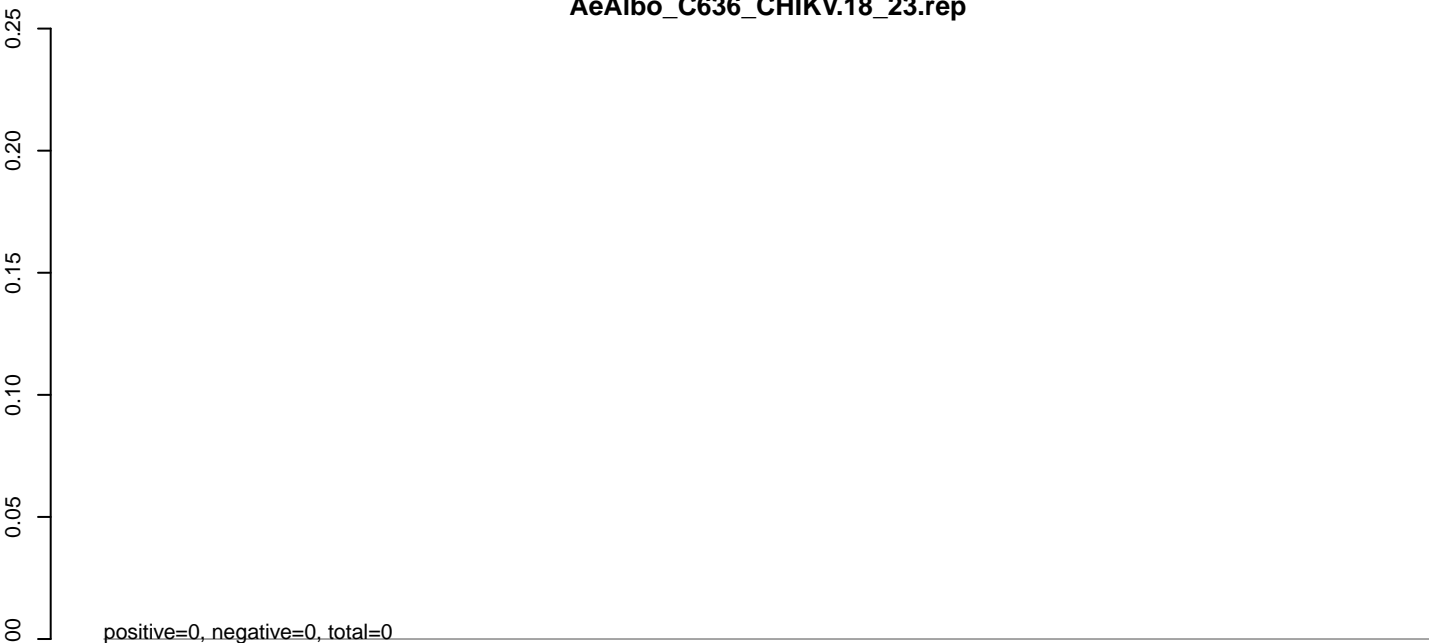
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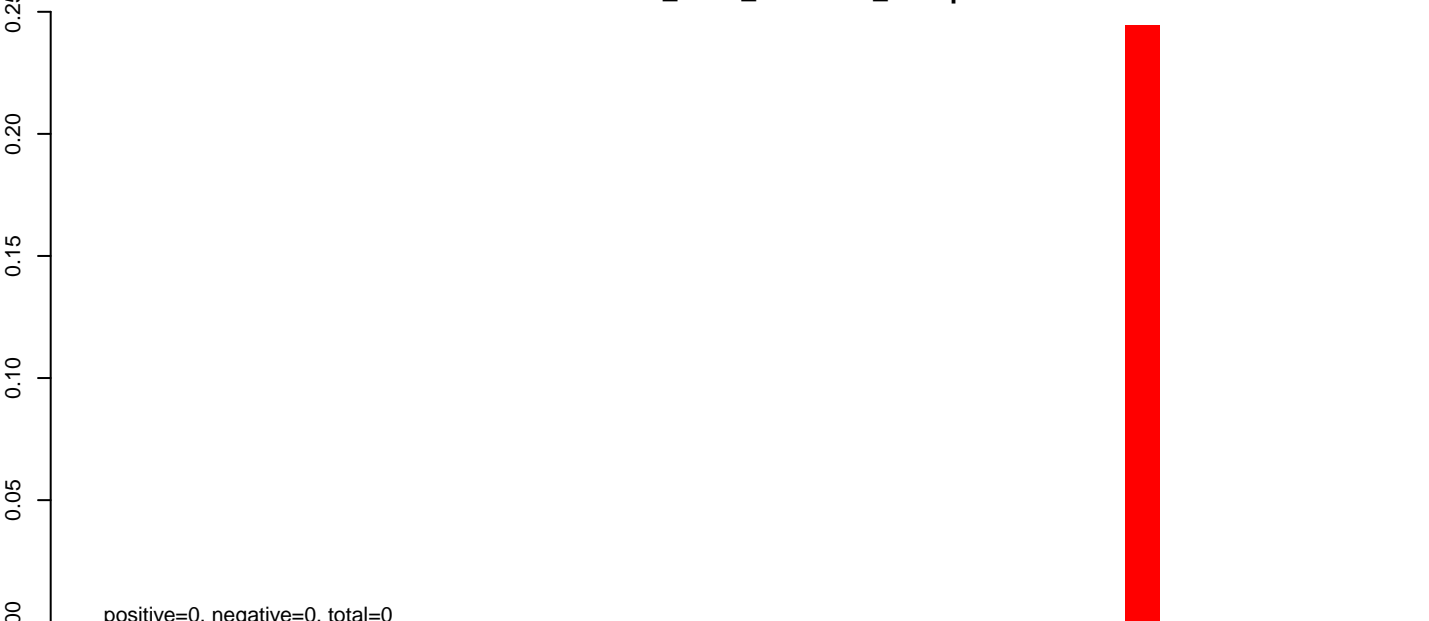
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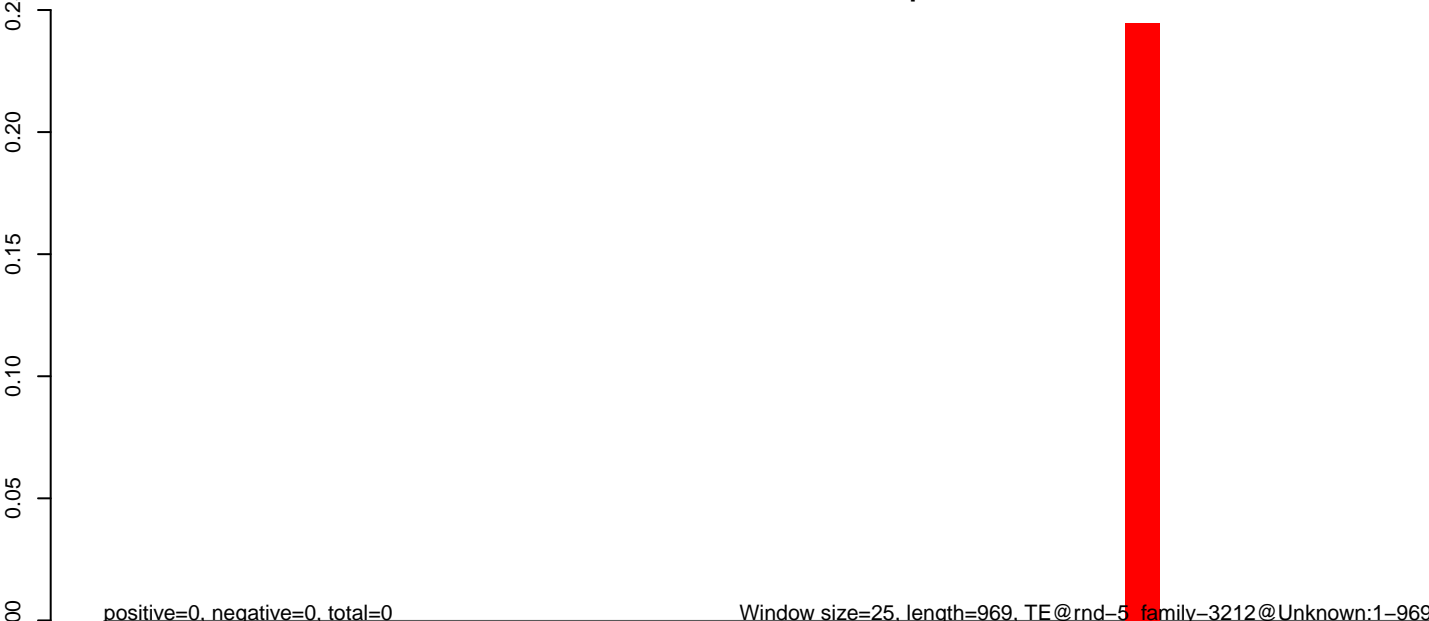
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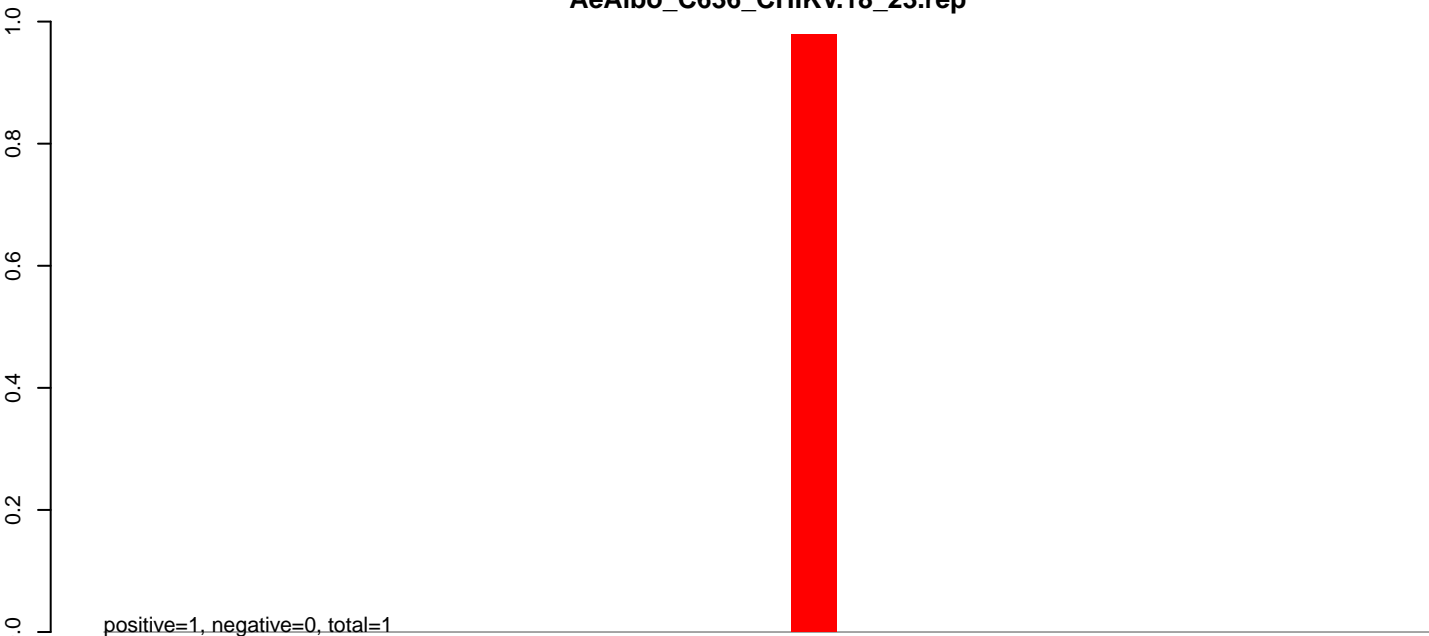
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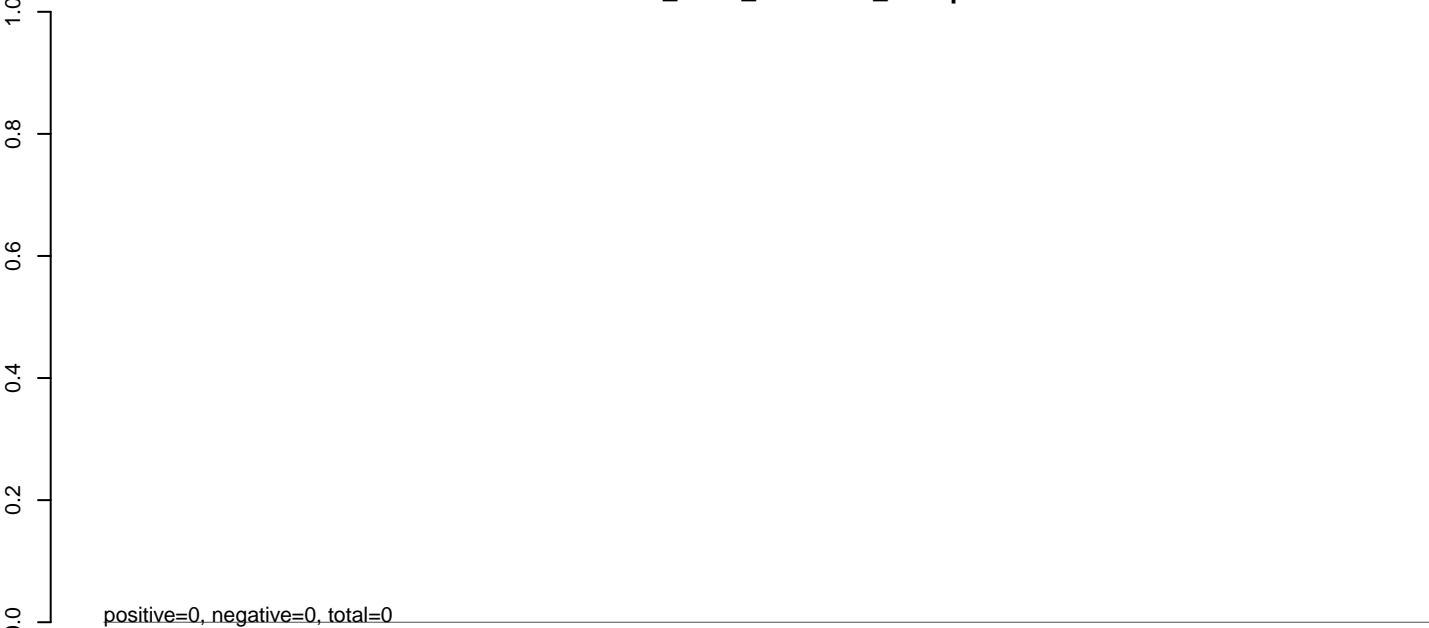
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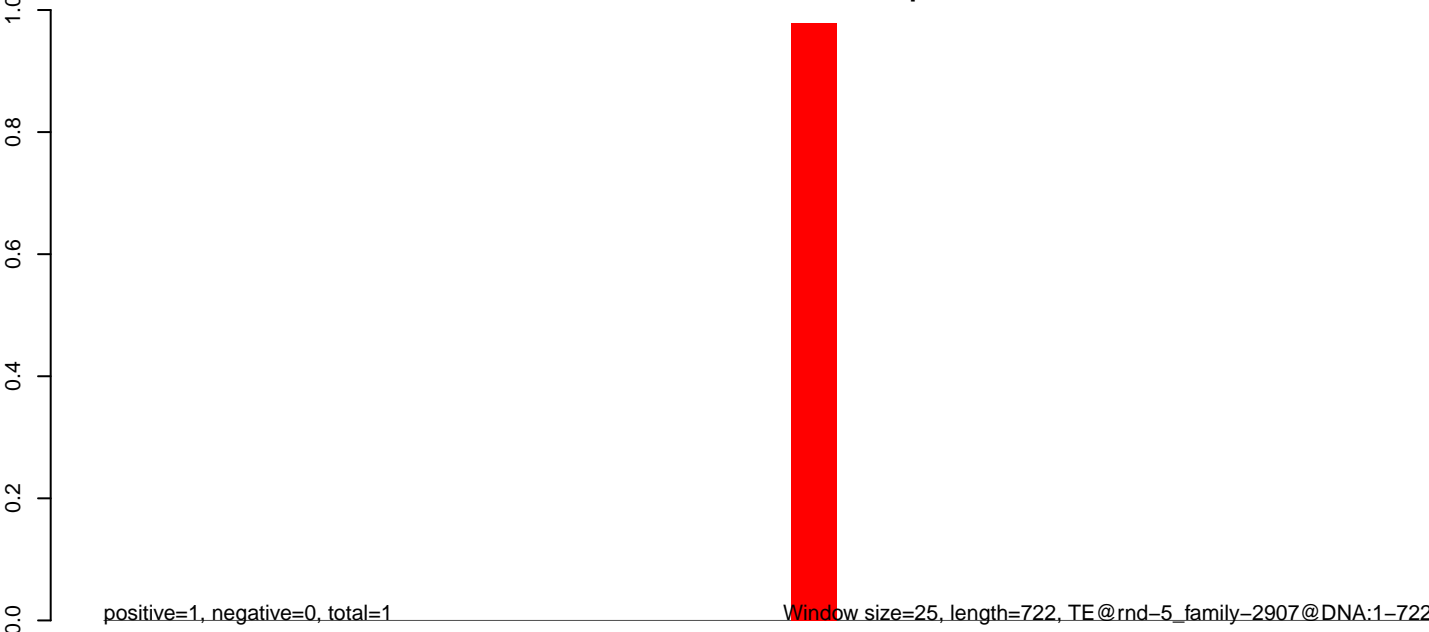
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



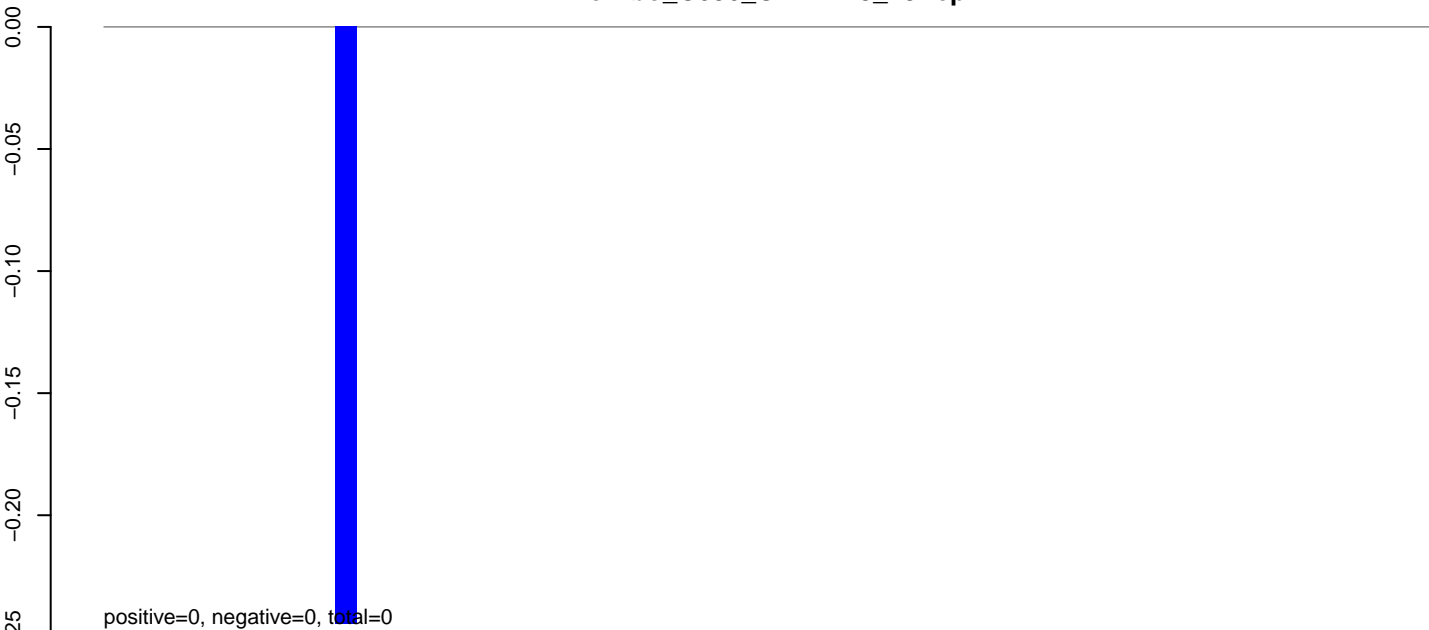
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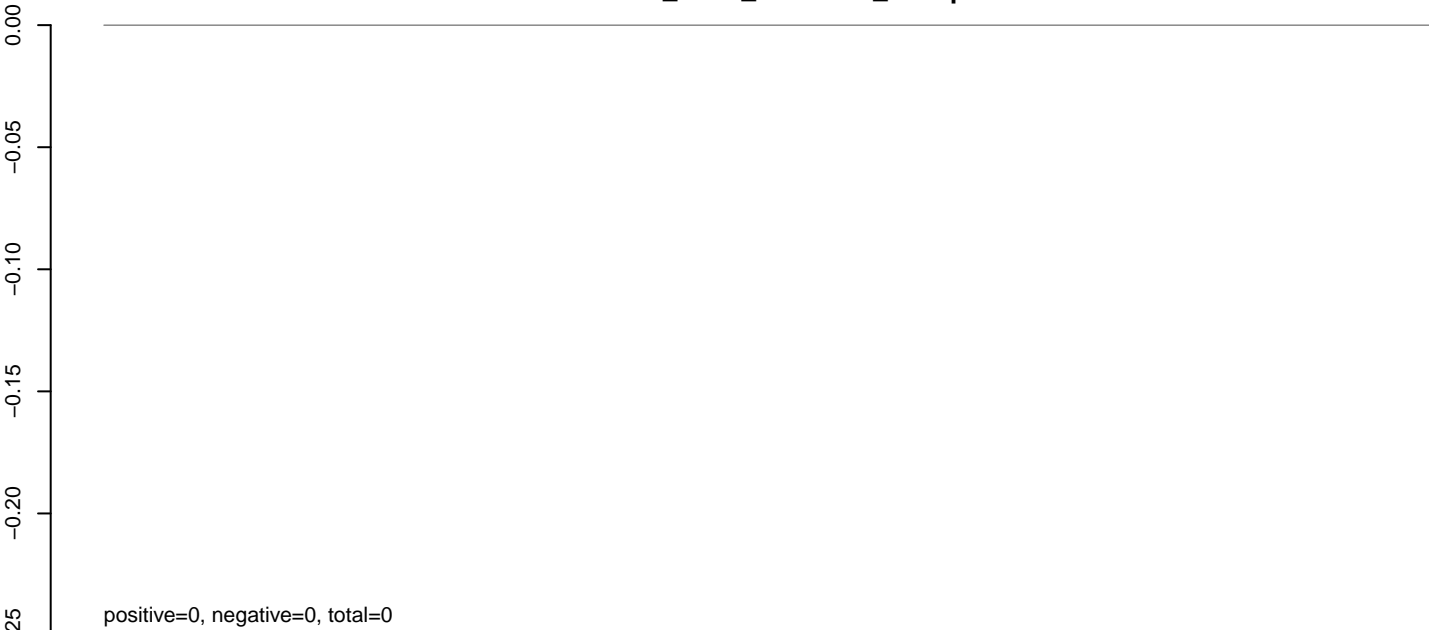
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AeAlbo\_C636\_CHIKV.18\_23.rep



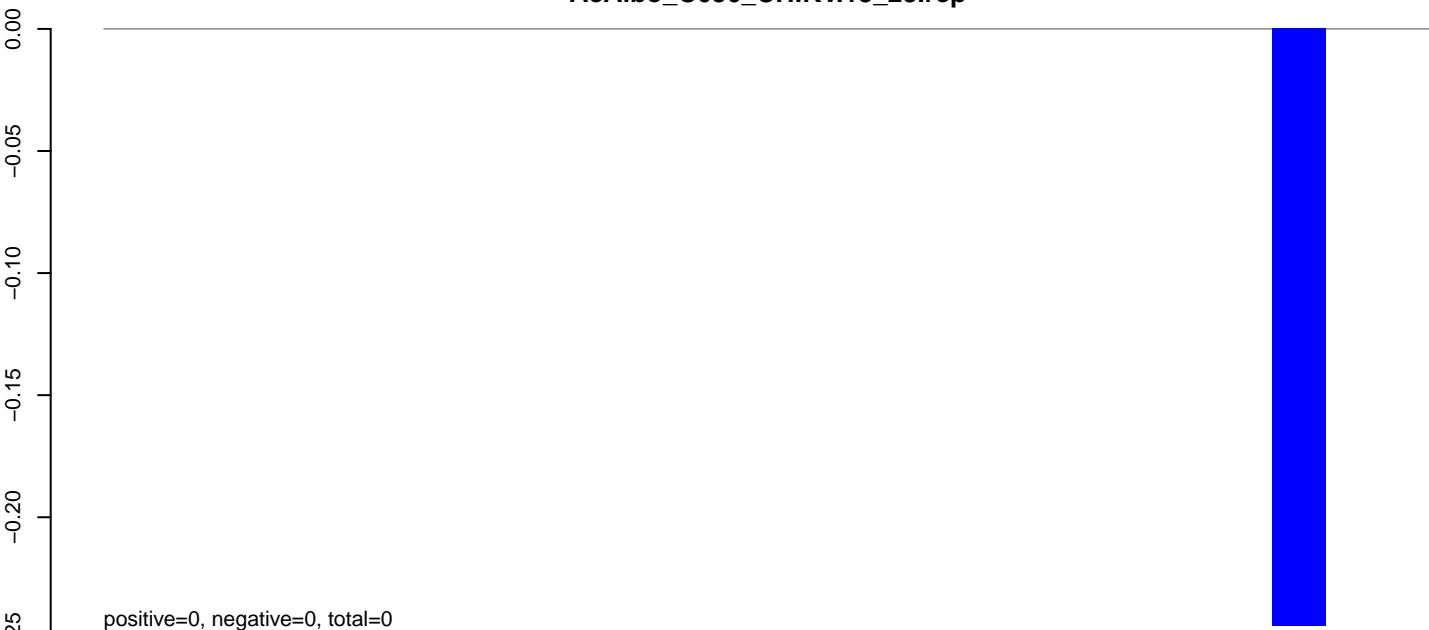
AeAlbo\_C636\_CHIKV.24\_35.rep



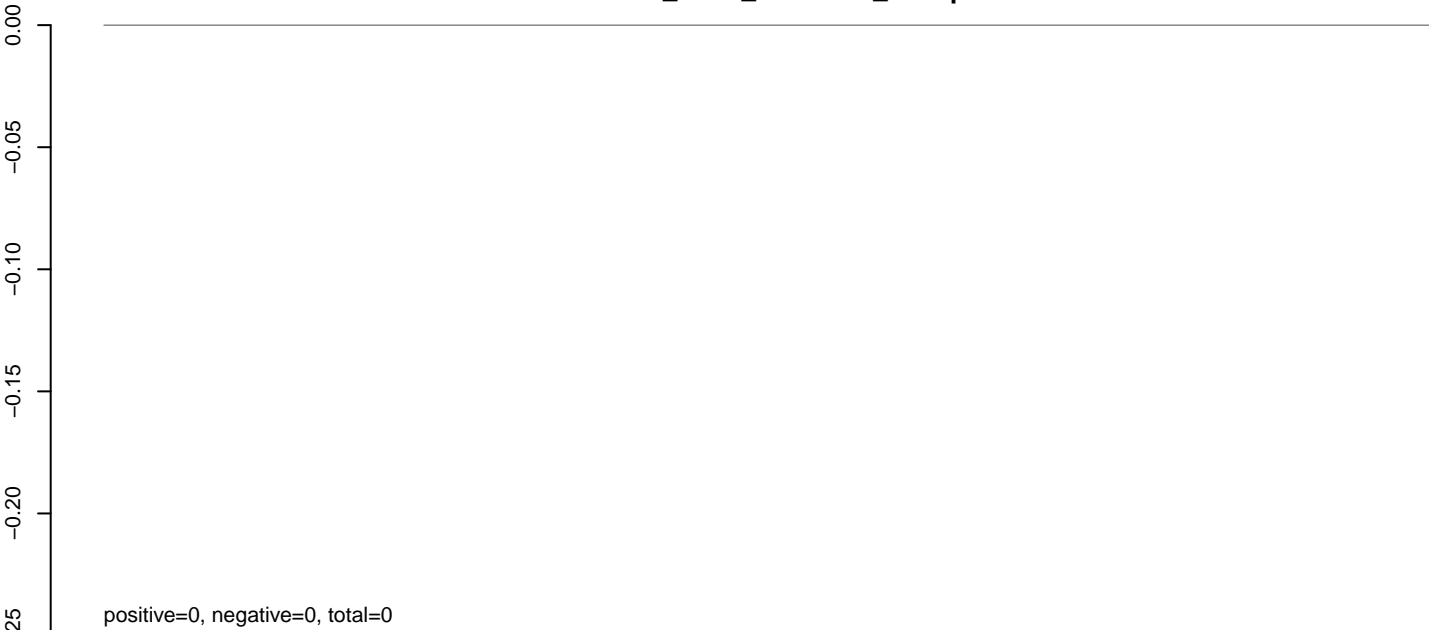
AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



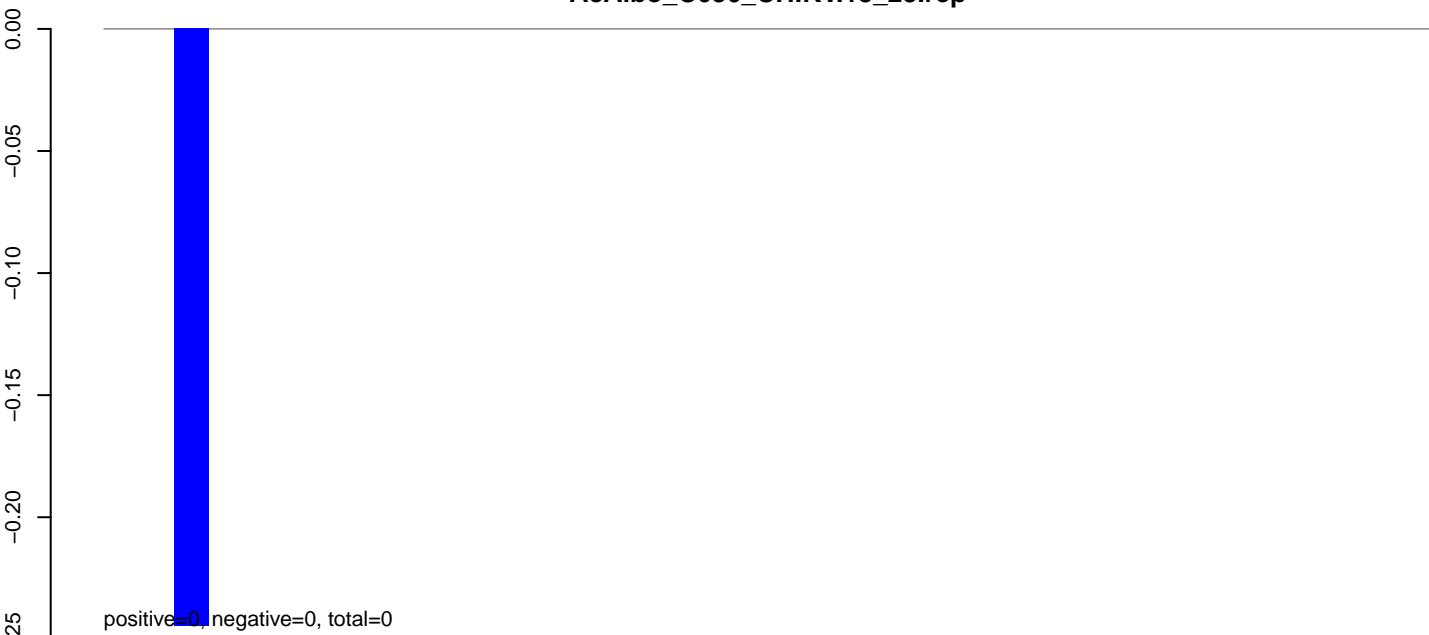
**AeAlbo\_C636\_CHIKV.rep**



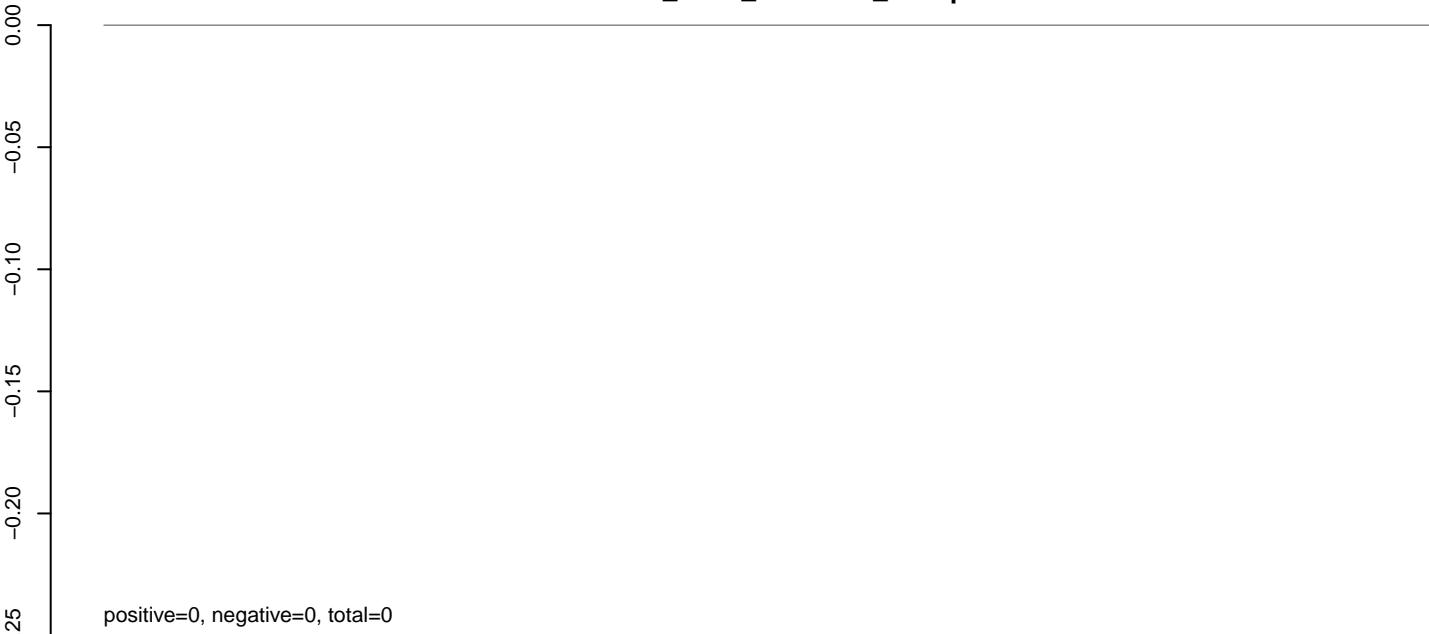
Window size=25, length=604, TE@rnd-5\_family-2598@Unknown:1-604

100 200 300 400 500 600

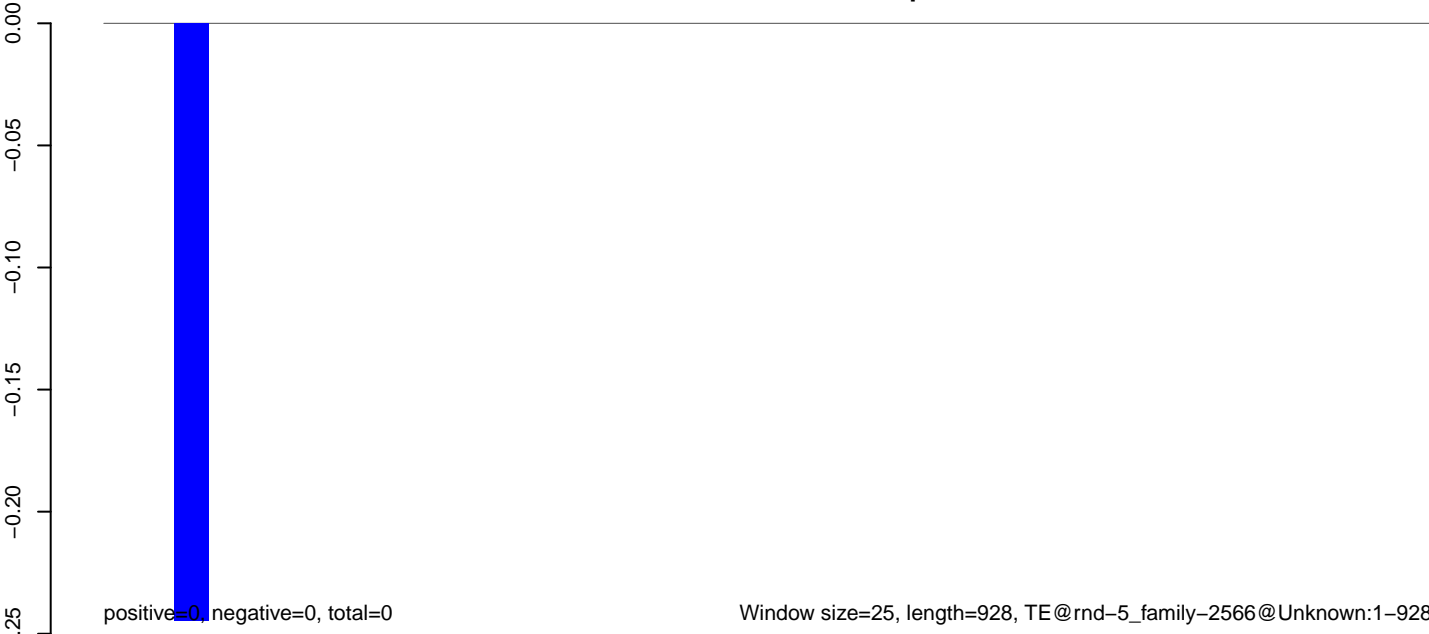
AeAlbo\_C636\_CHIKV.18\_23.rep



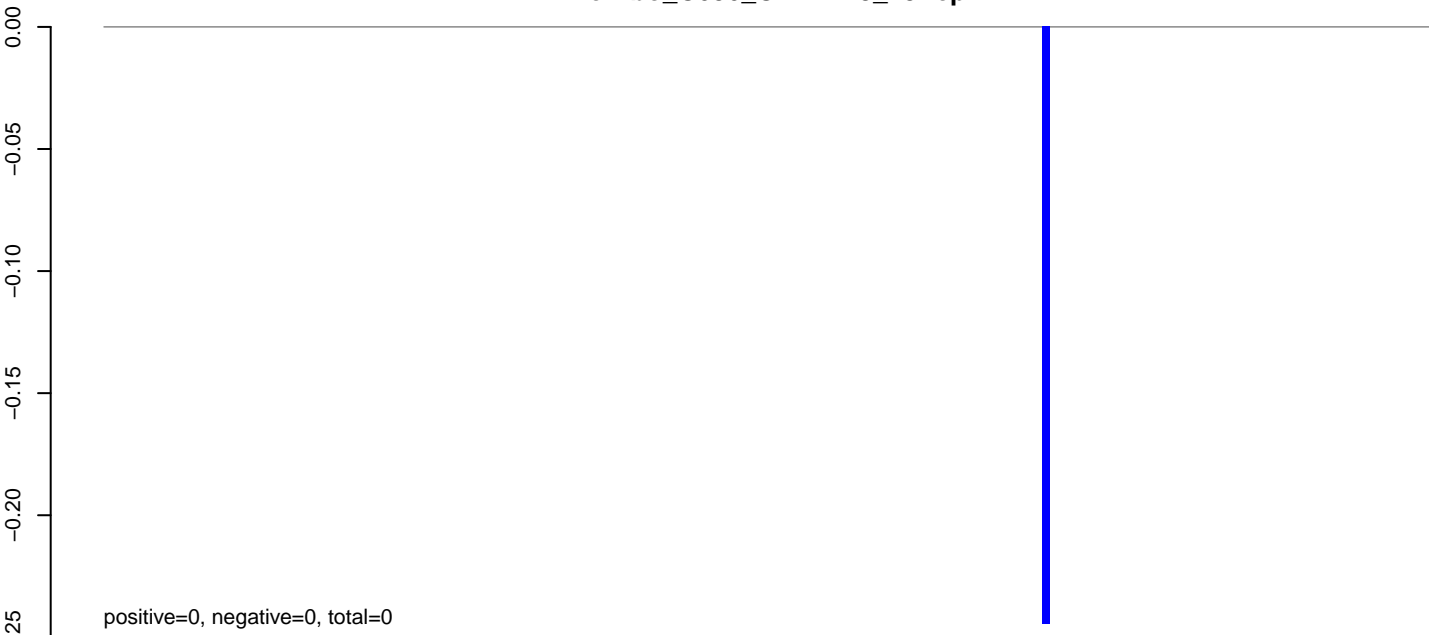
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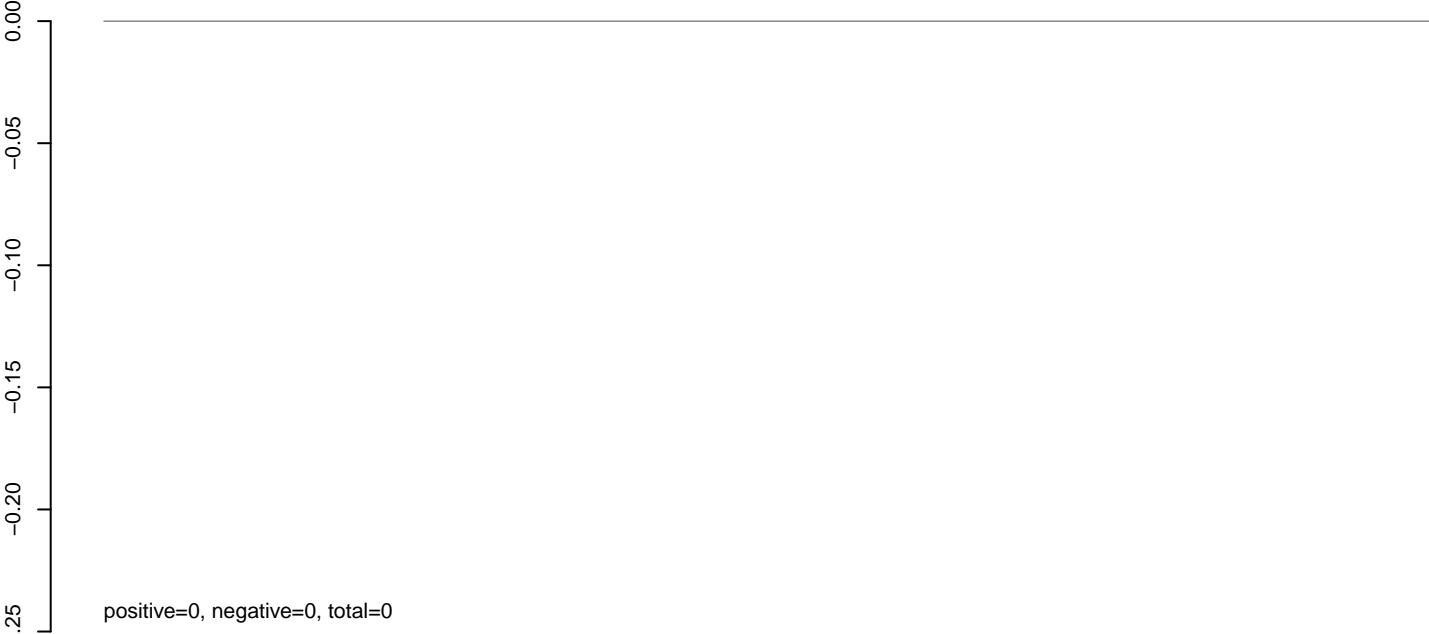
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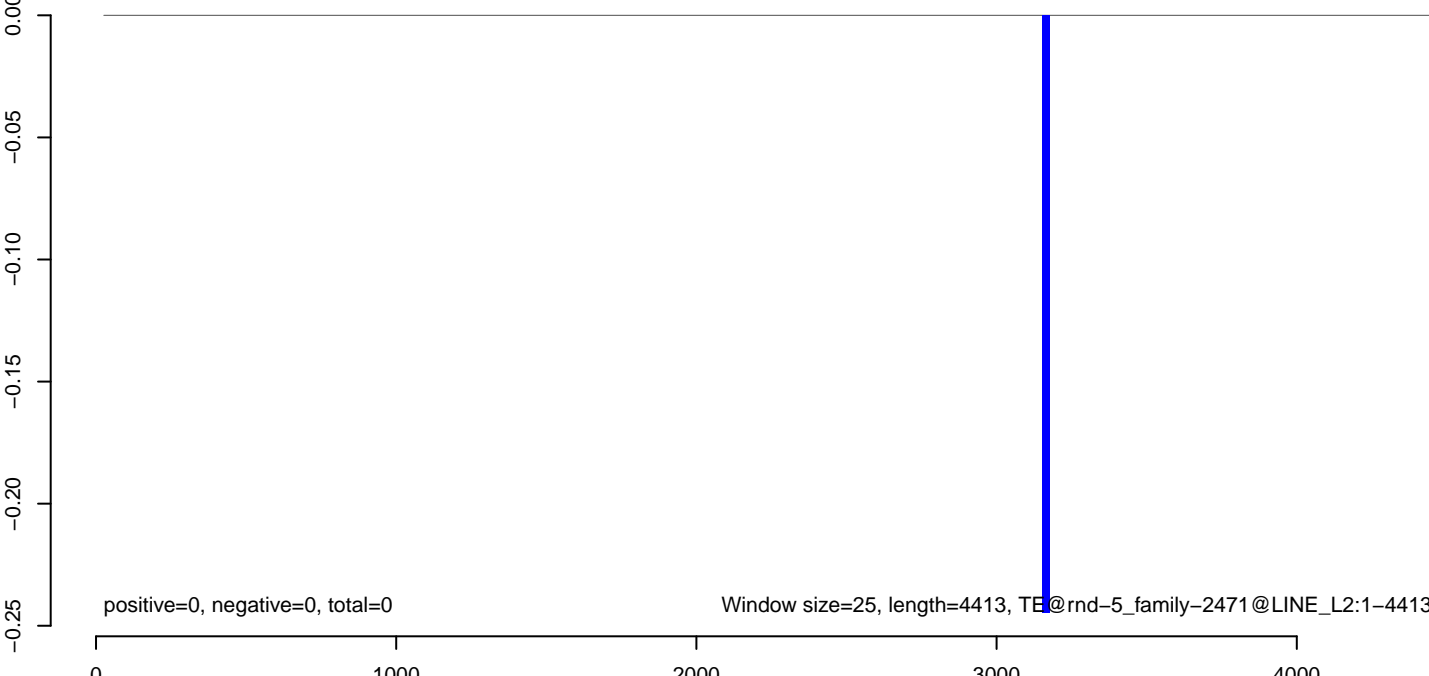
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

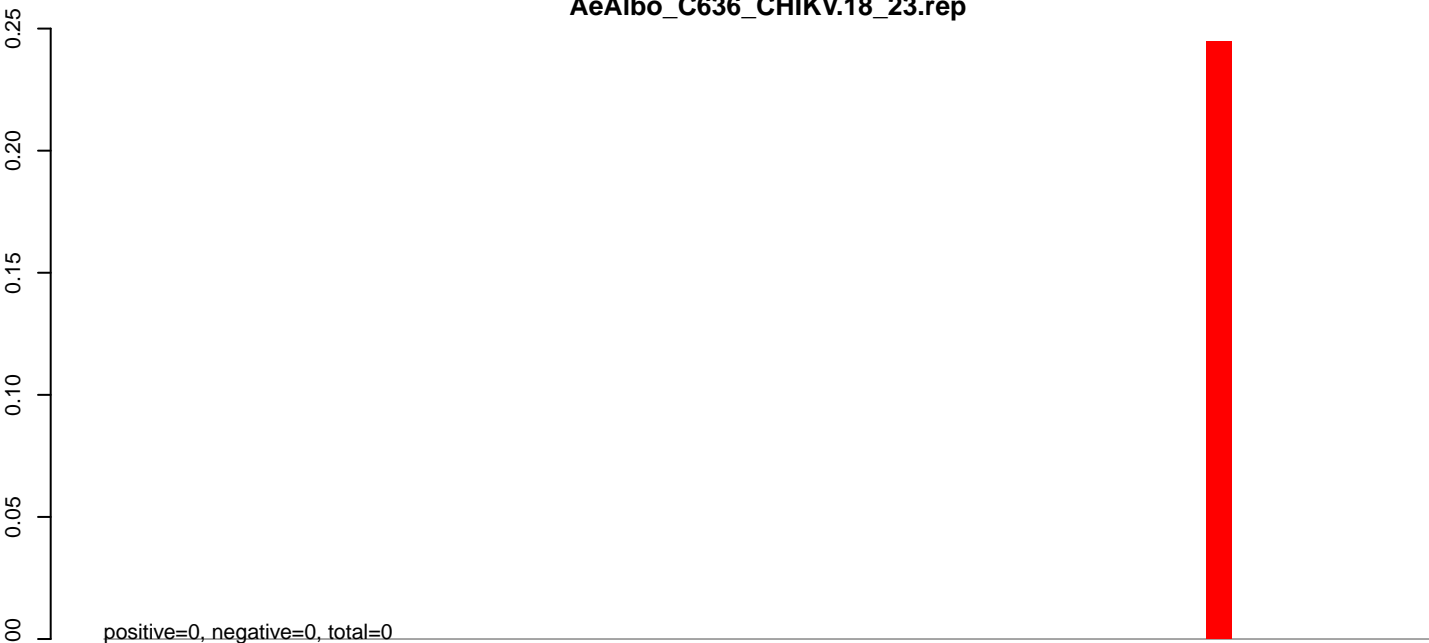


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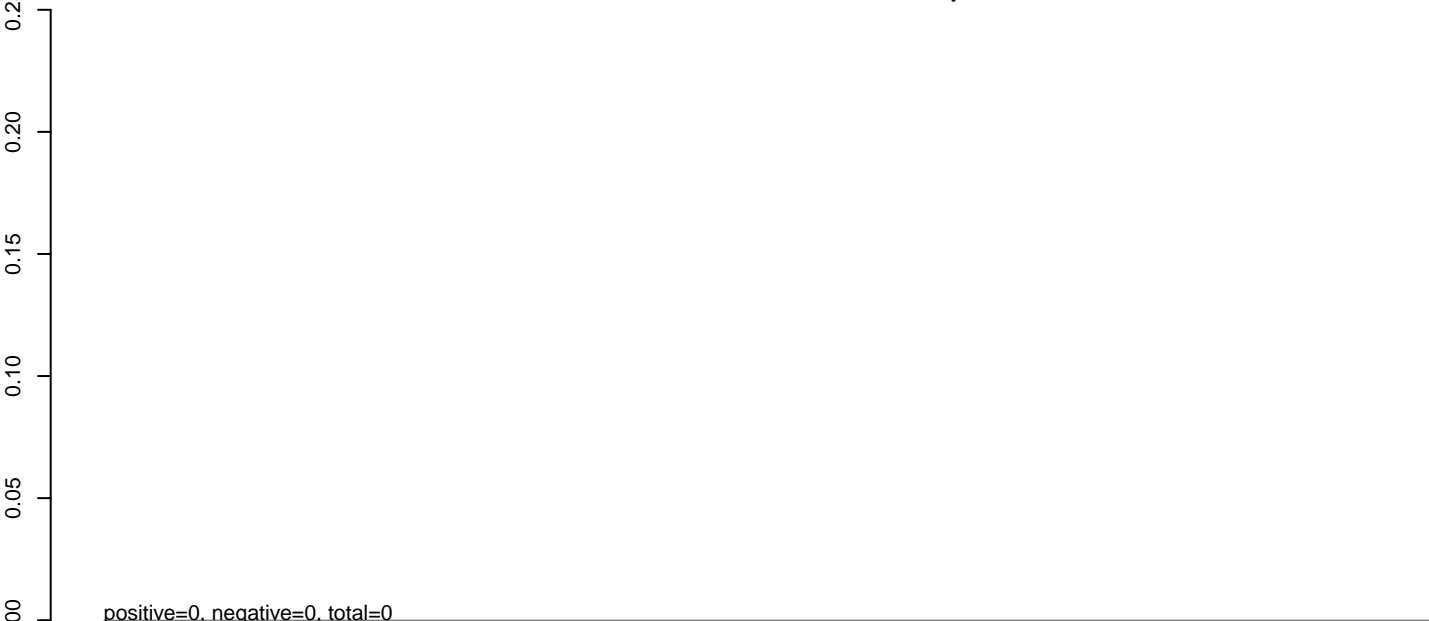




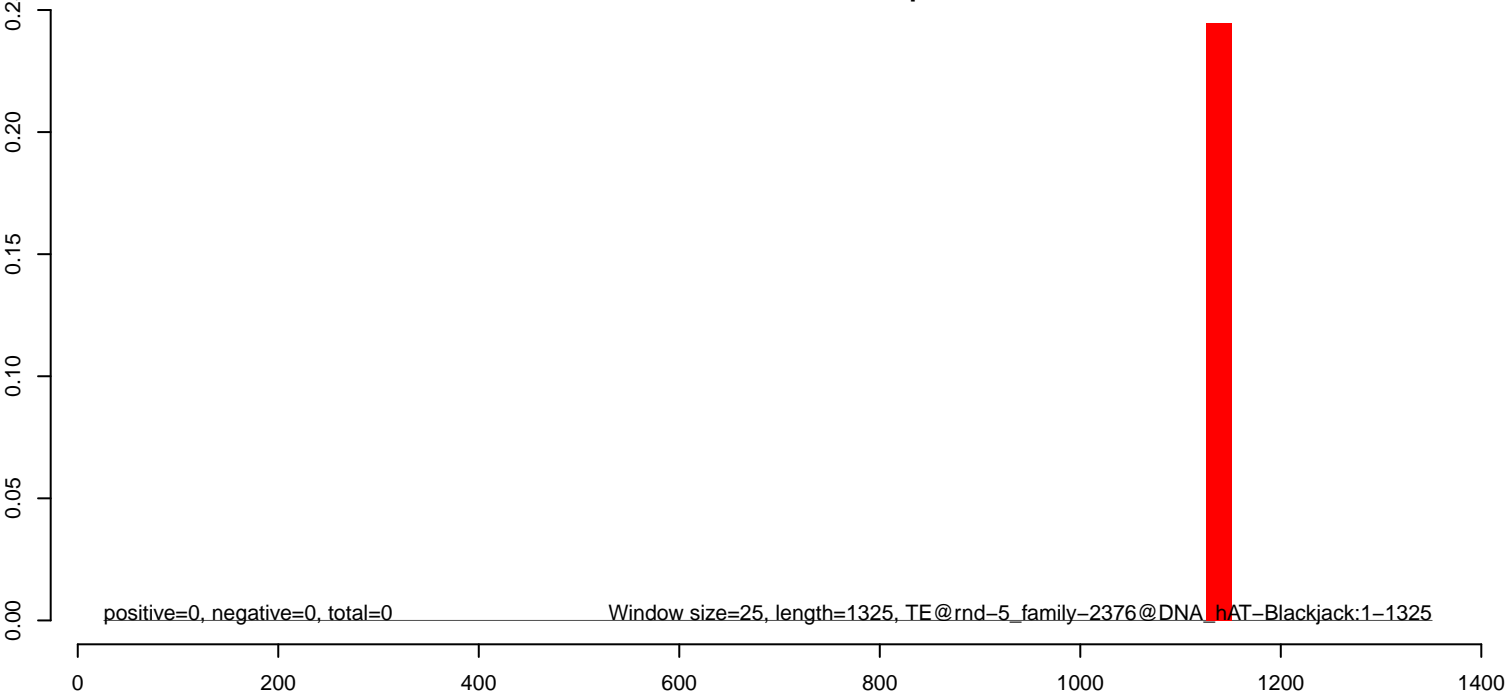
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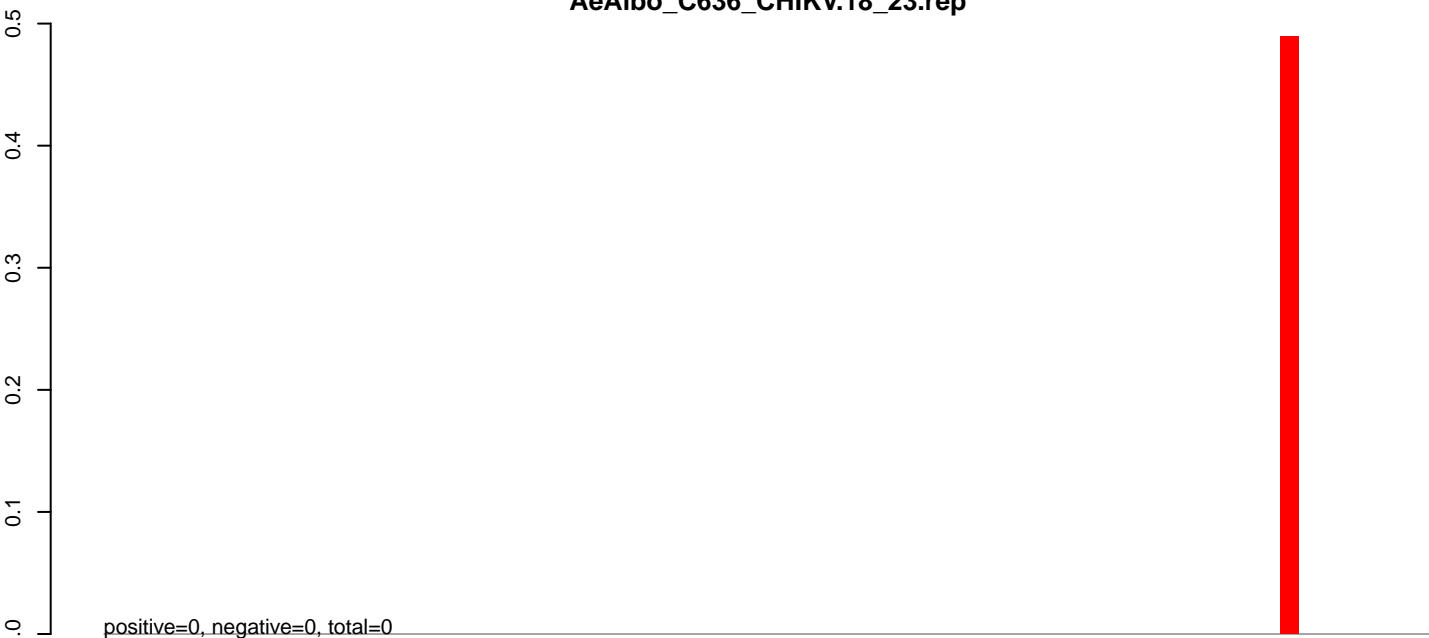
**AeAlbo\_C636\_CHIKV.24\_35.rep**



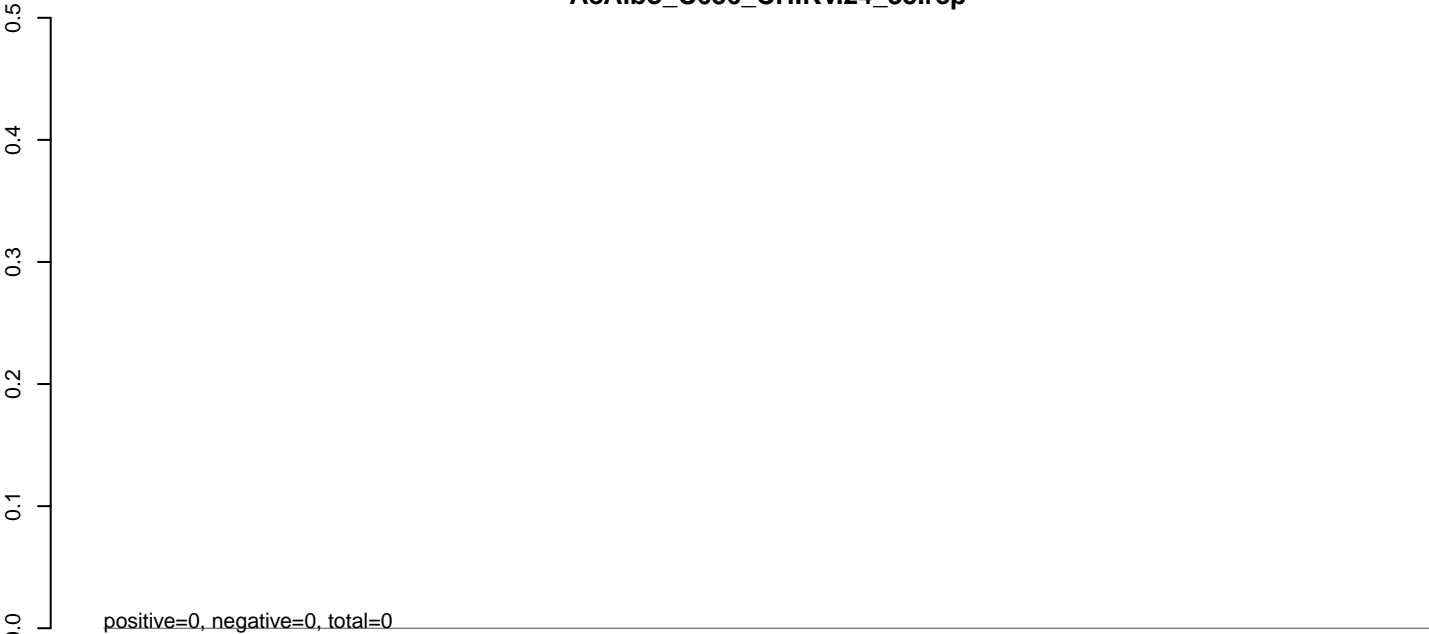
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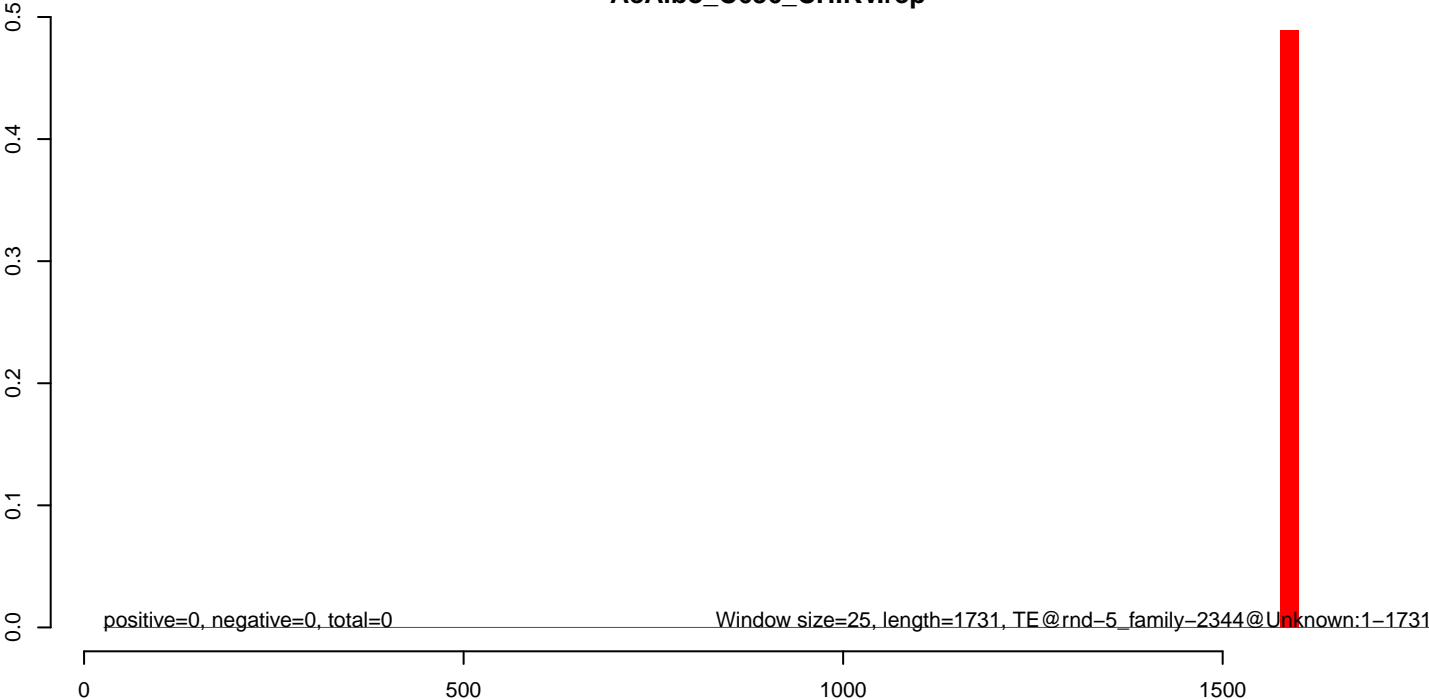
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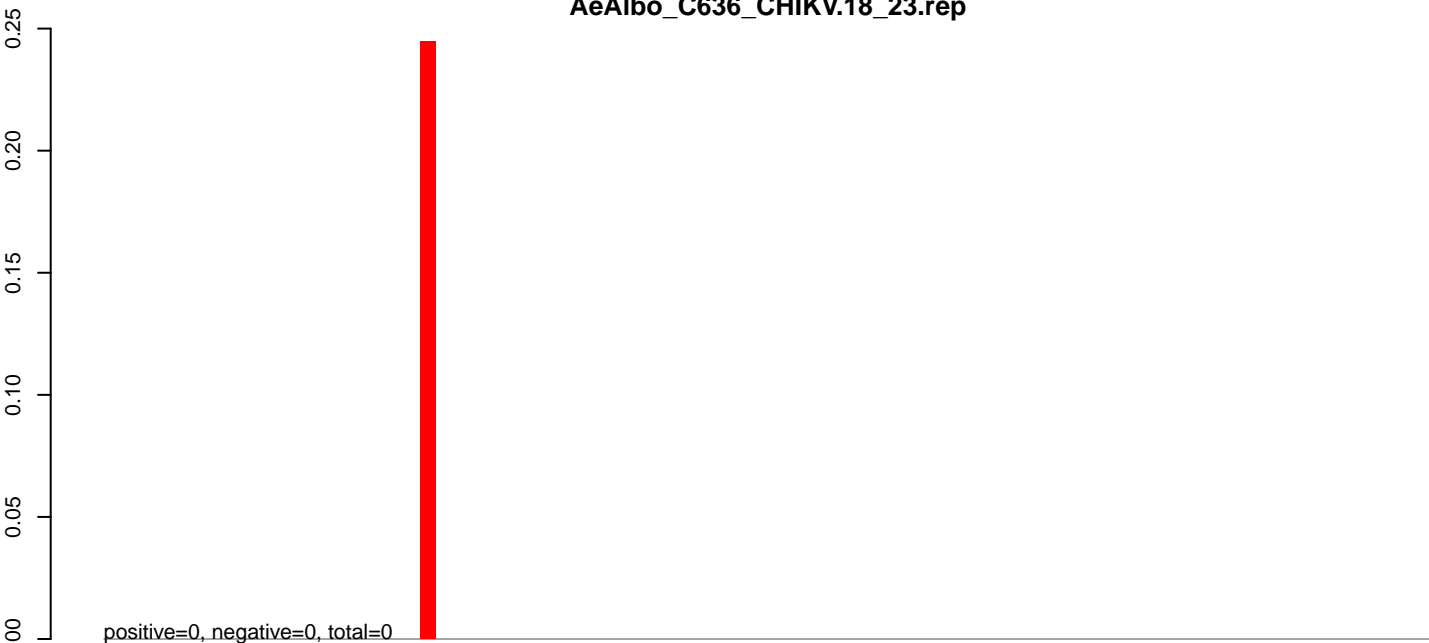
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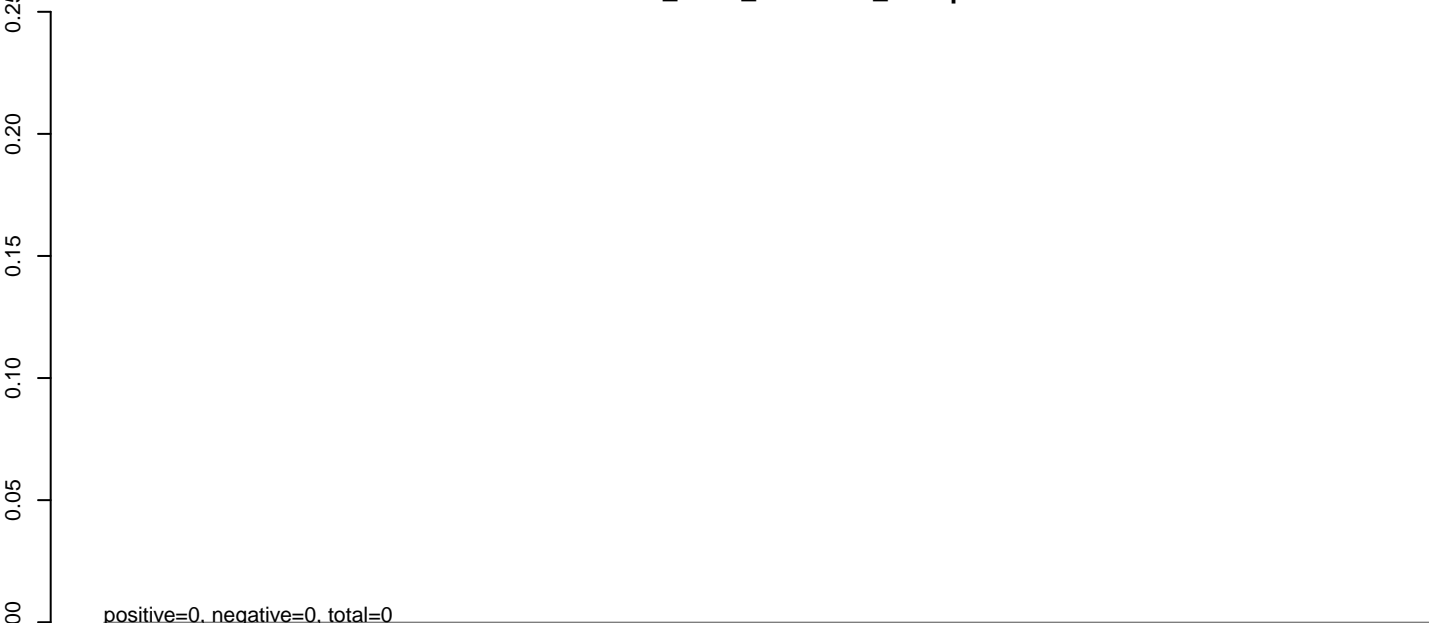
**AeAlbo\_C636\_CHIKV.rep**



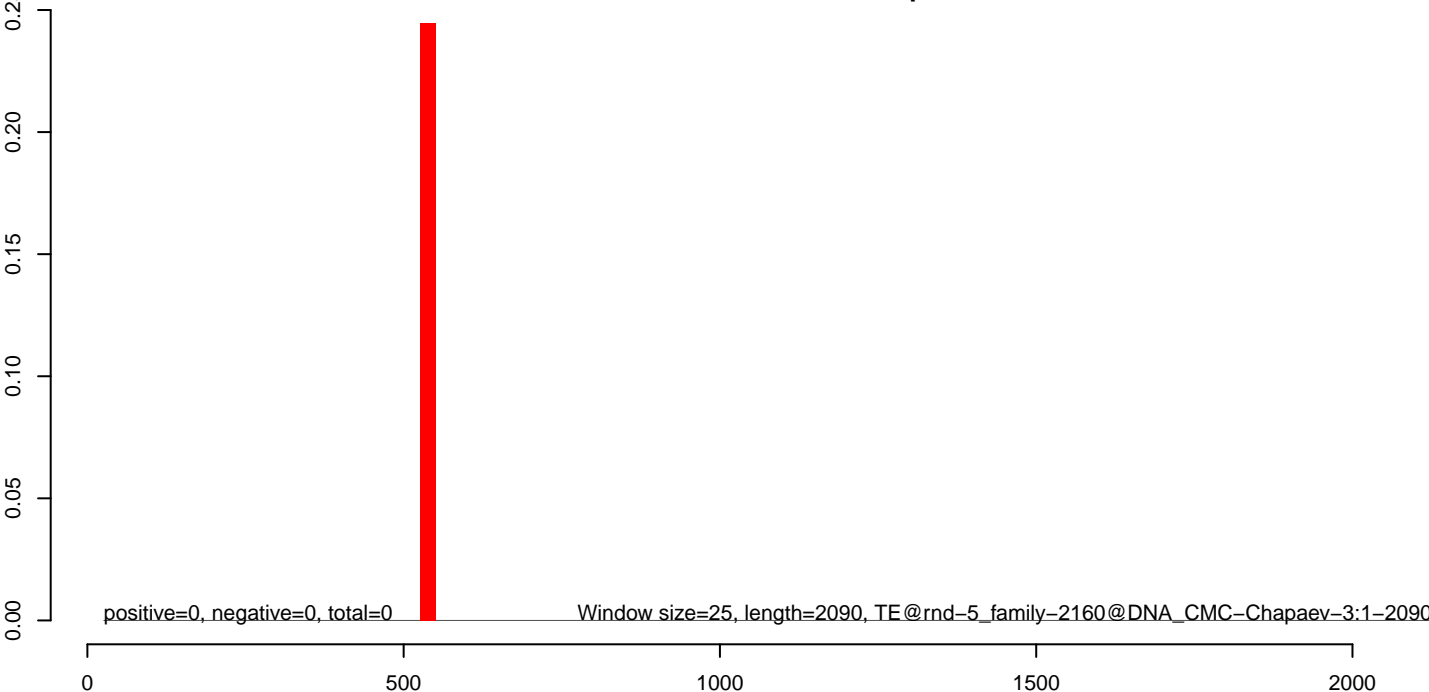
**AeAlbo\_C636\_CHIKV.18\_23.rep**



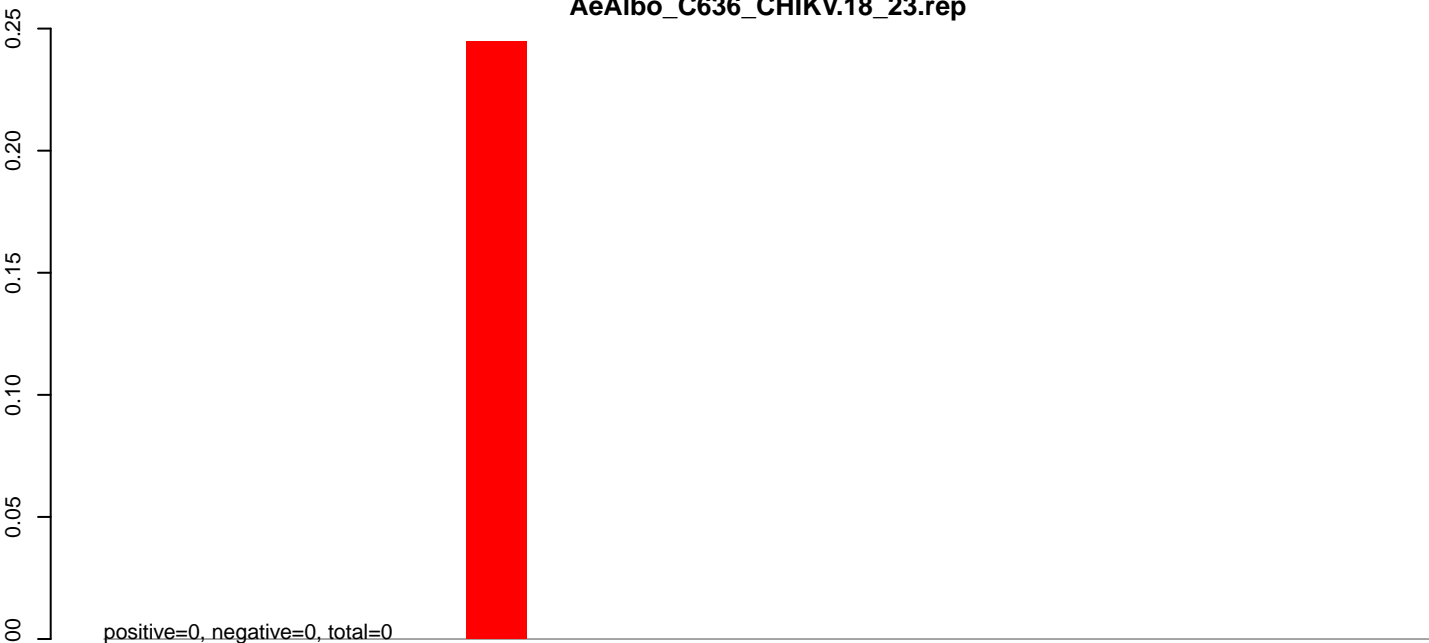
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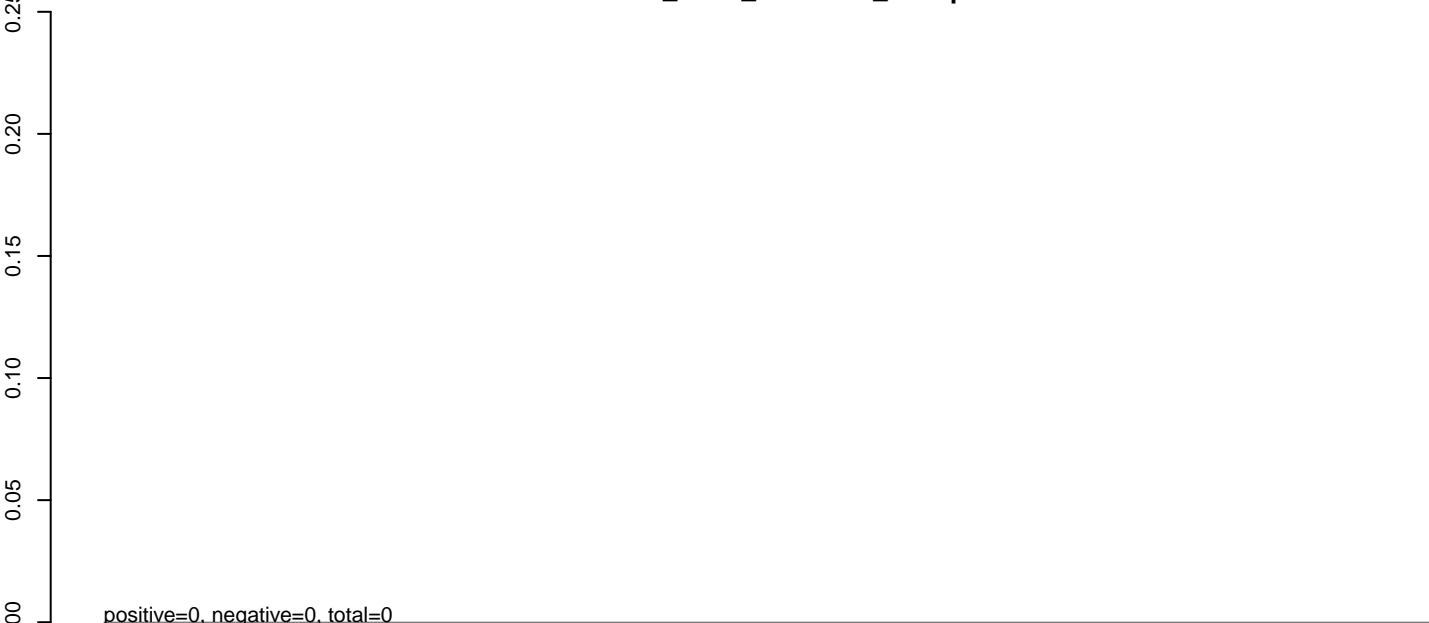
**AeAlbo\_C636\_CHIKV.rep**



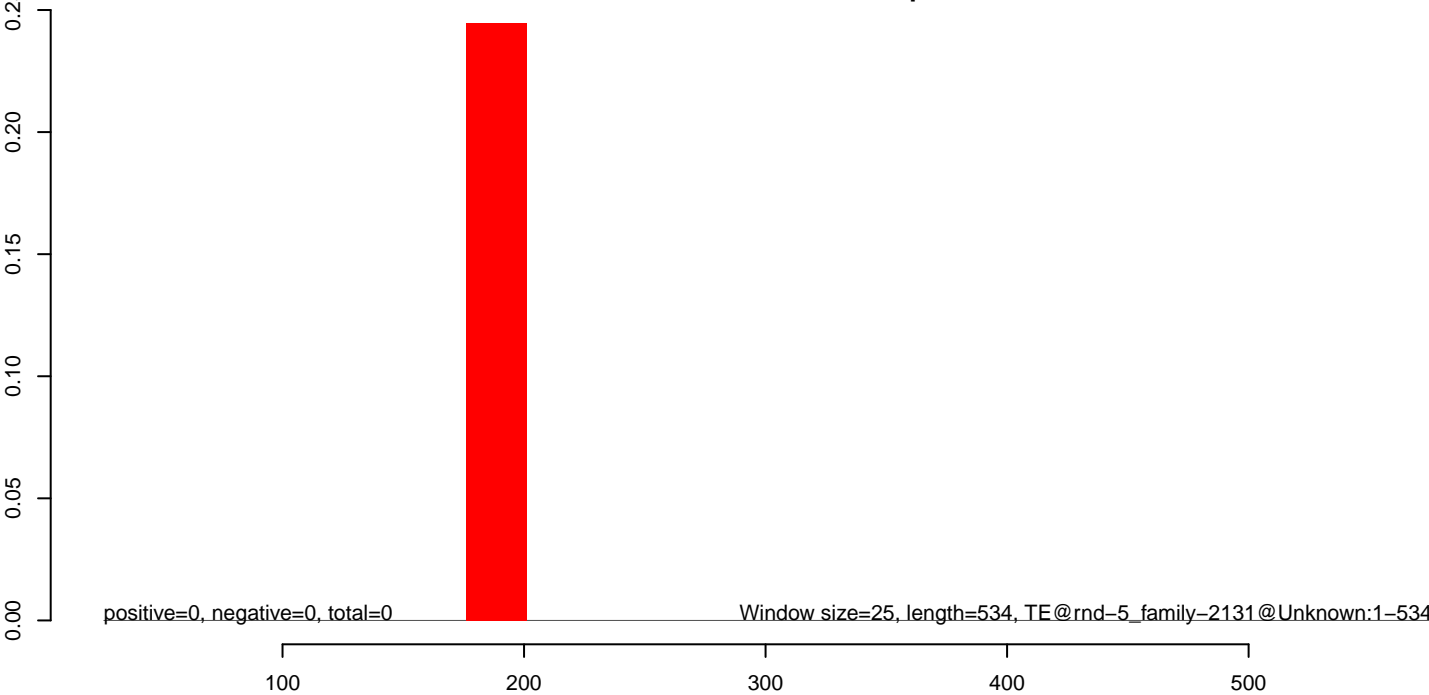
**AeAlbo\_C636\_CHIKV.18\_23.rep**



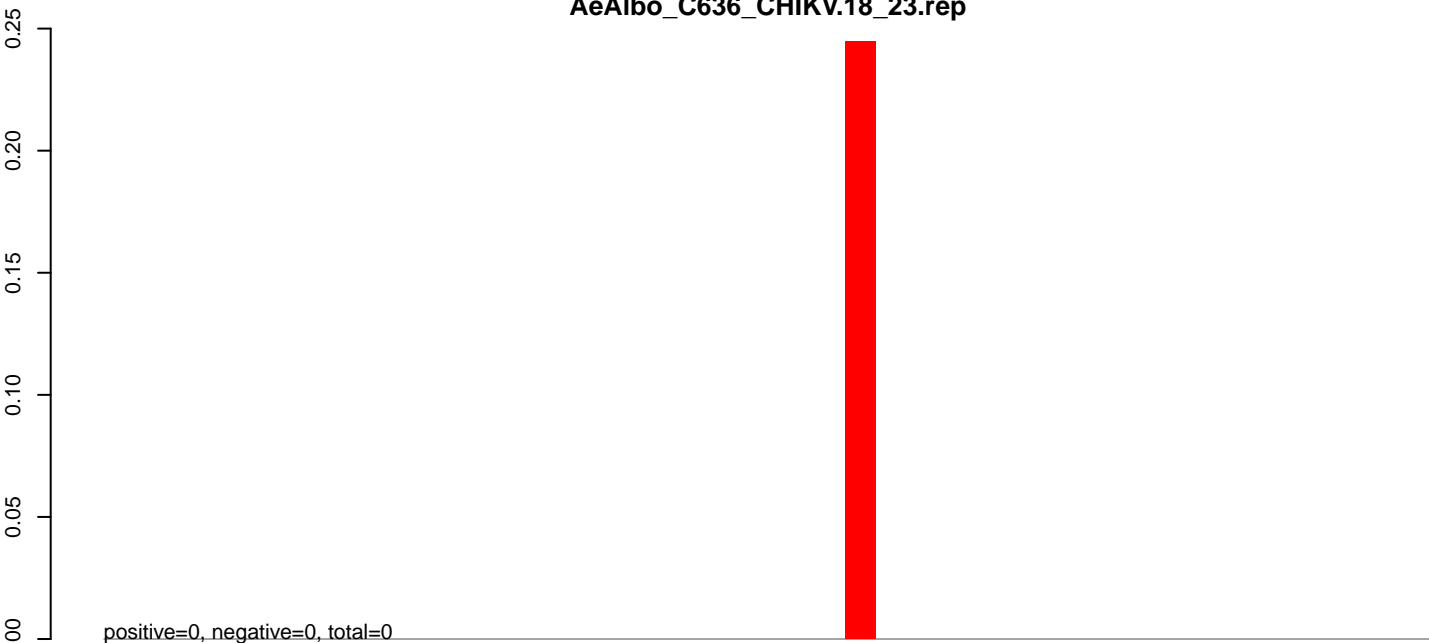
**AeAlbo\_C636\_CHIKV.24\_35.rep**



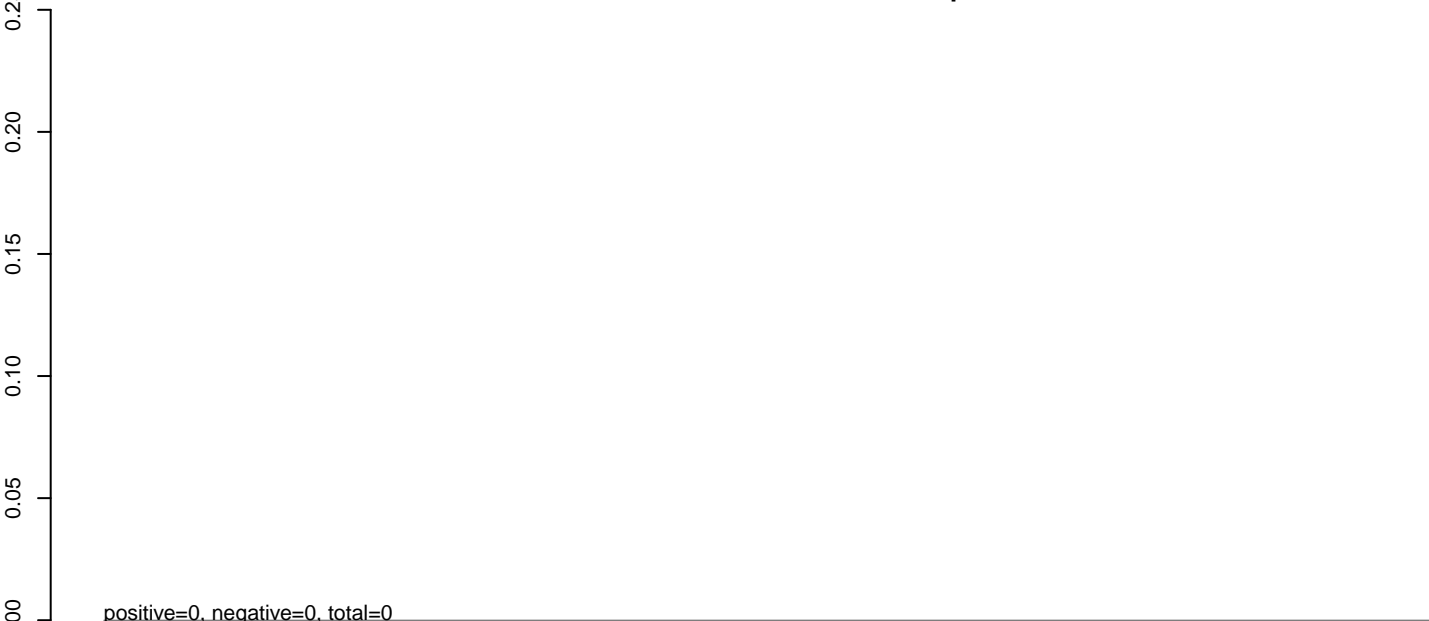
**AeAlbo\_C636\_CHIKV.rep**



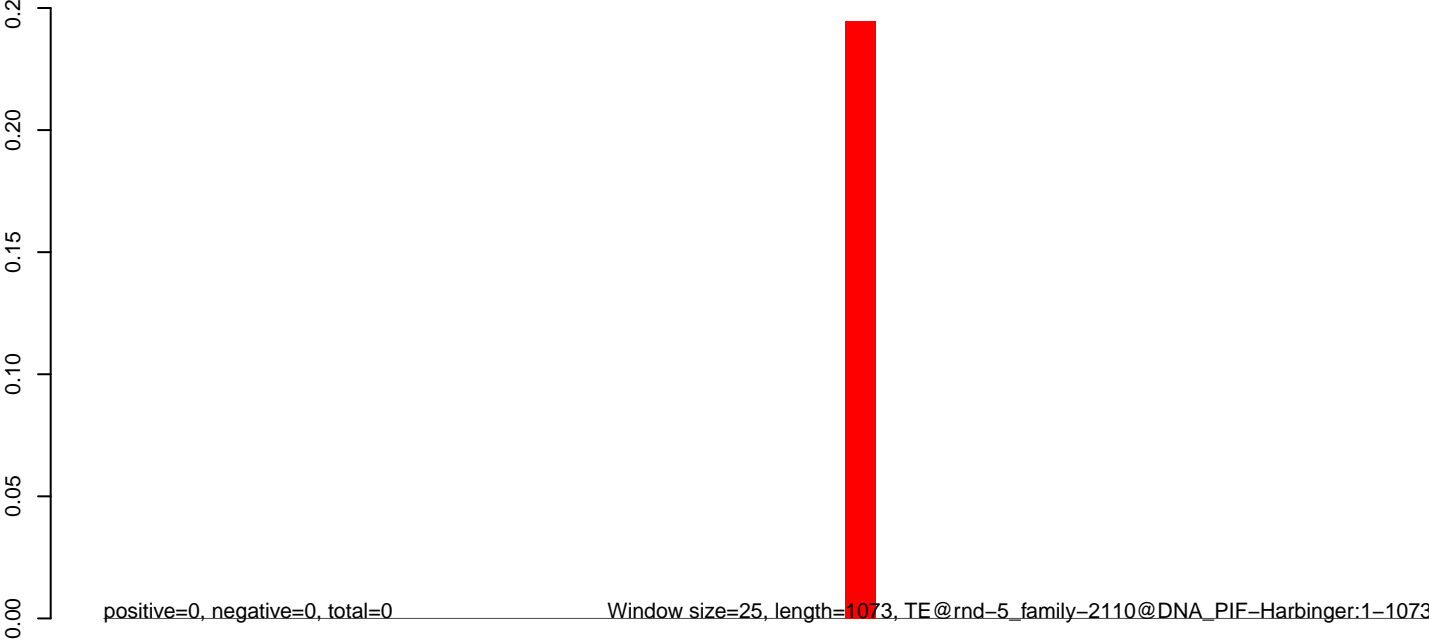
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

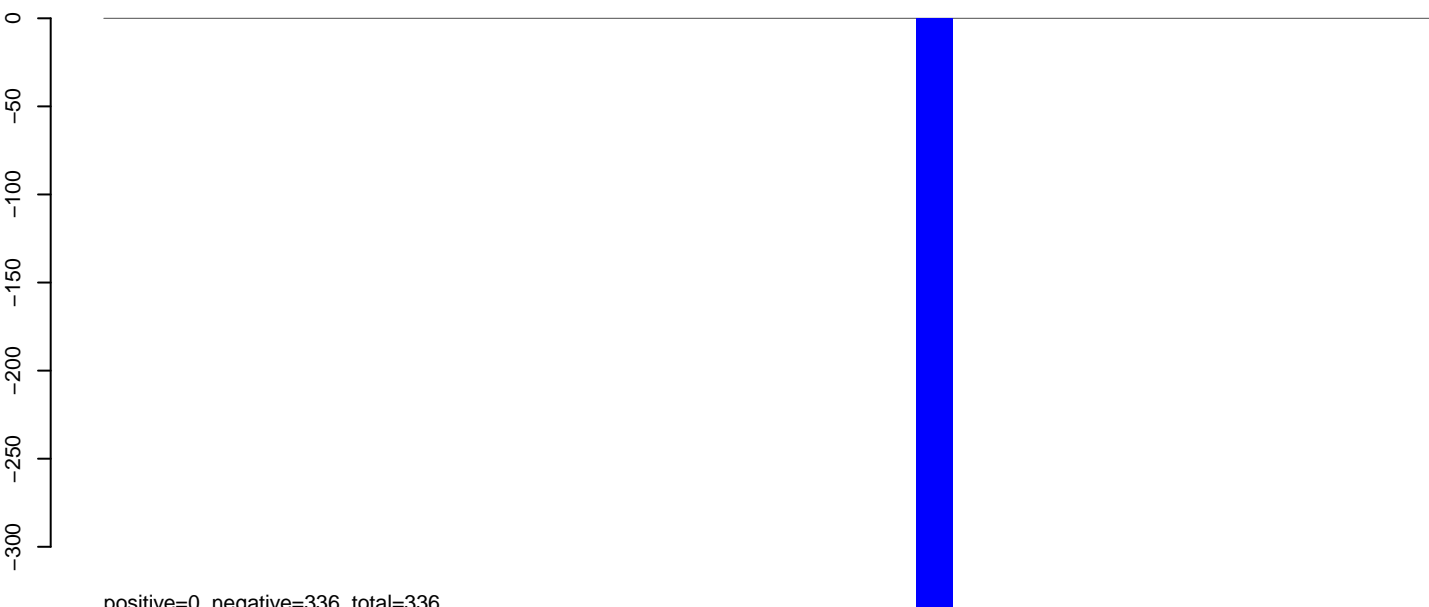


**AeAlbo\_C636\_CHIKV.18\_23.rep**



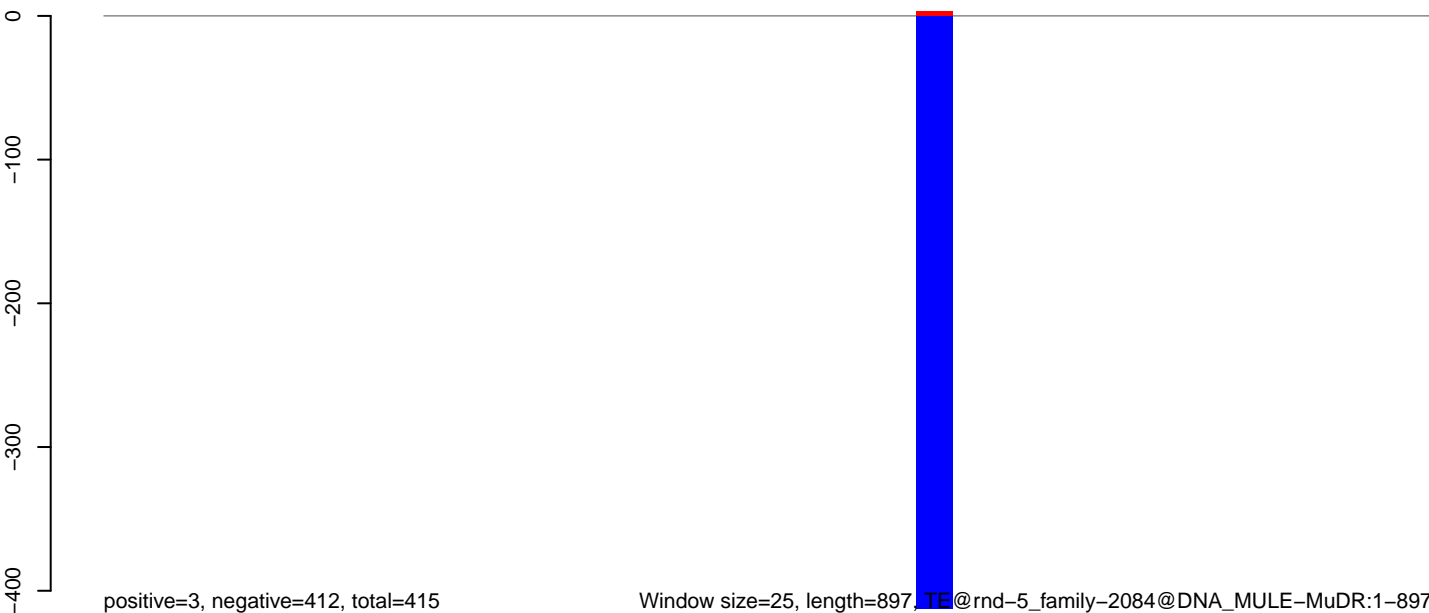
positive=3, negative=76, total=79

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=336, total=336

**AeAlbo\_C636\_CHIKV.rep**

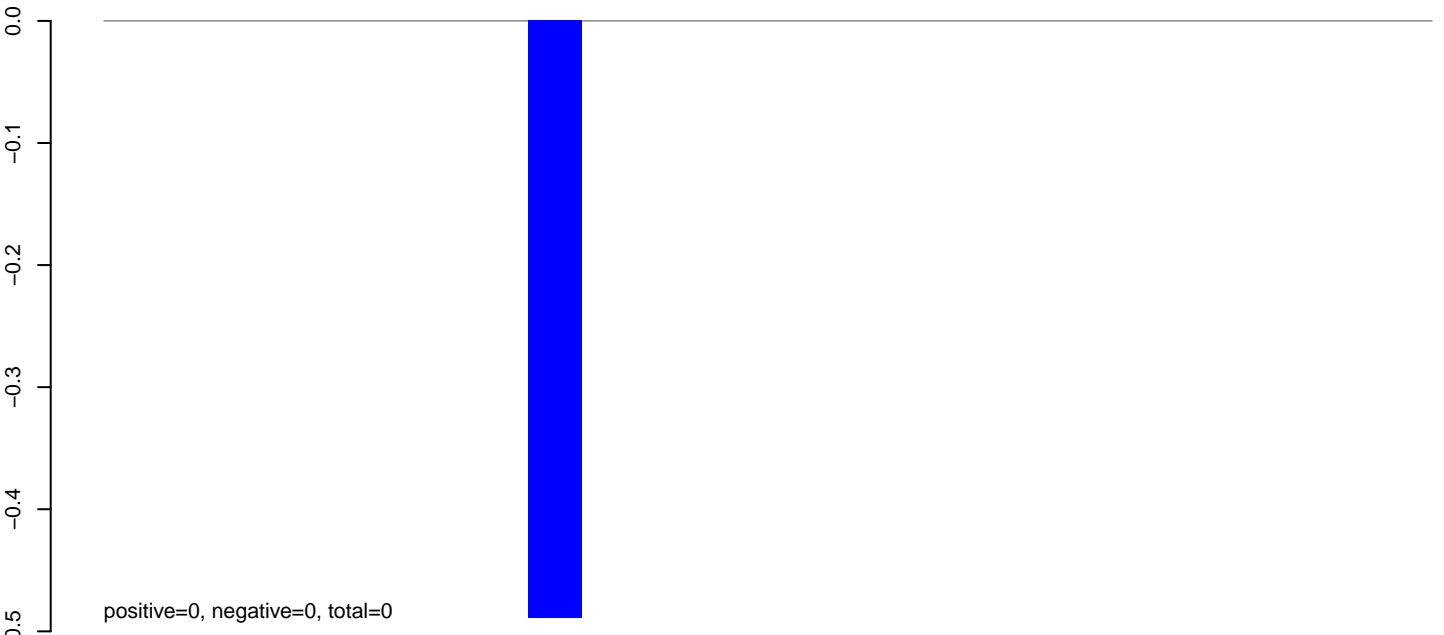


positive=3, negative=412, total=415

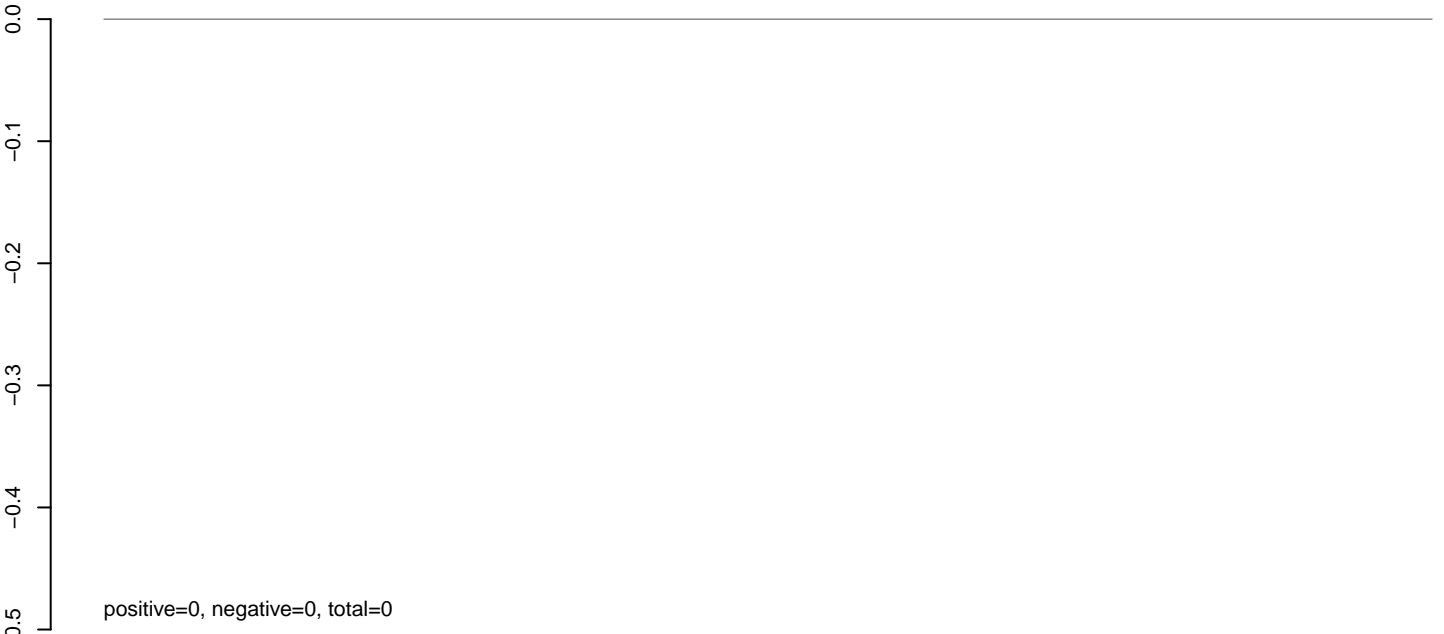
Window size=25, length=897, TE@rnd-5\_family-2084@DNA\_MULE-MuDR:1-897

0 200 400 600 800

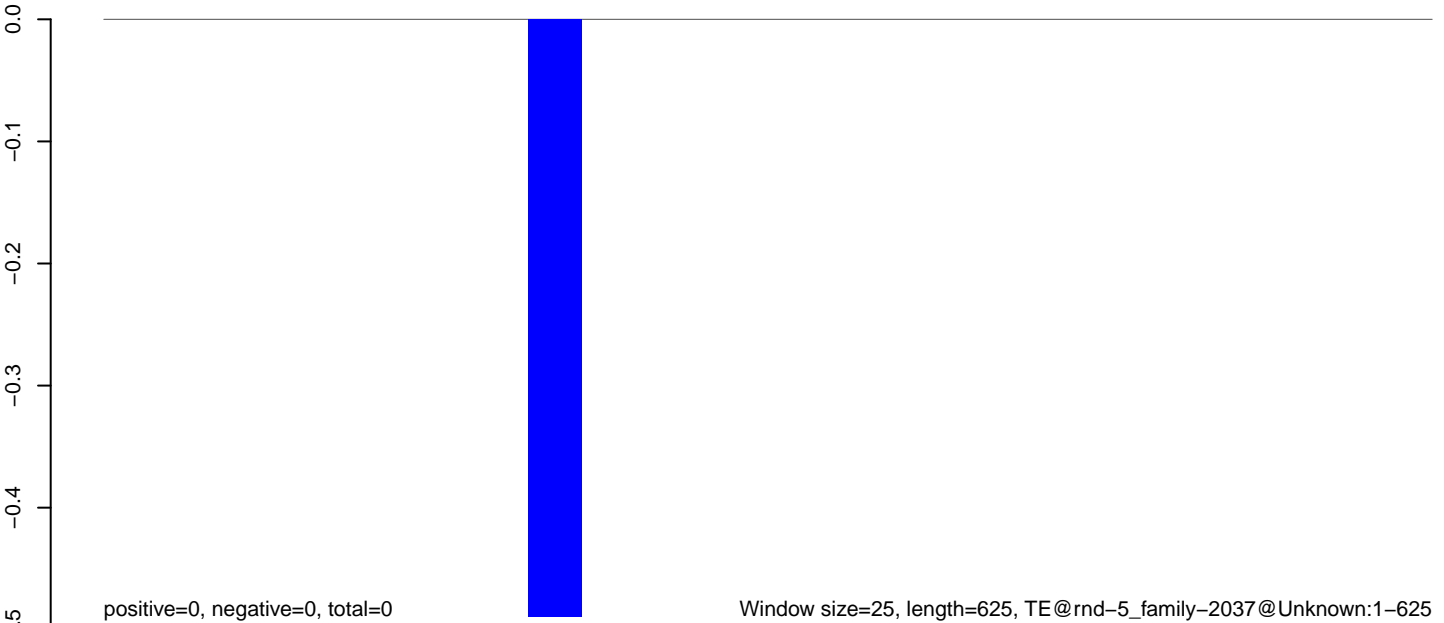
**AeAlbo\_C636\_CHIKV.18\_23.rep**



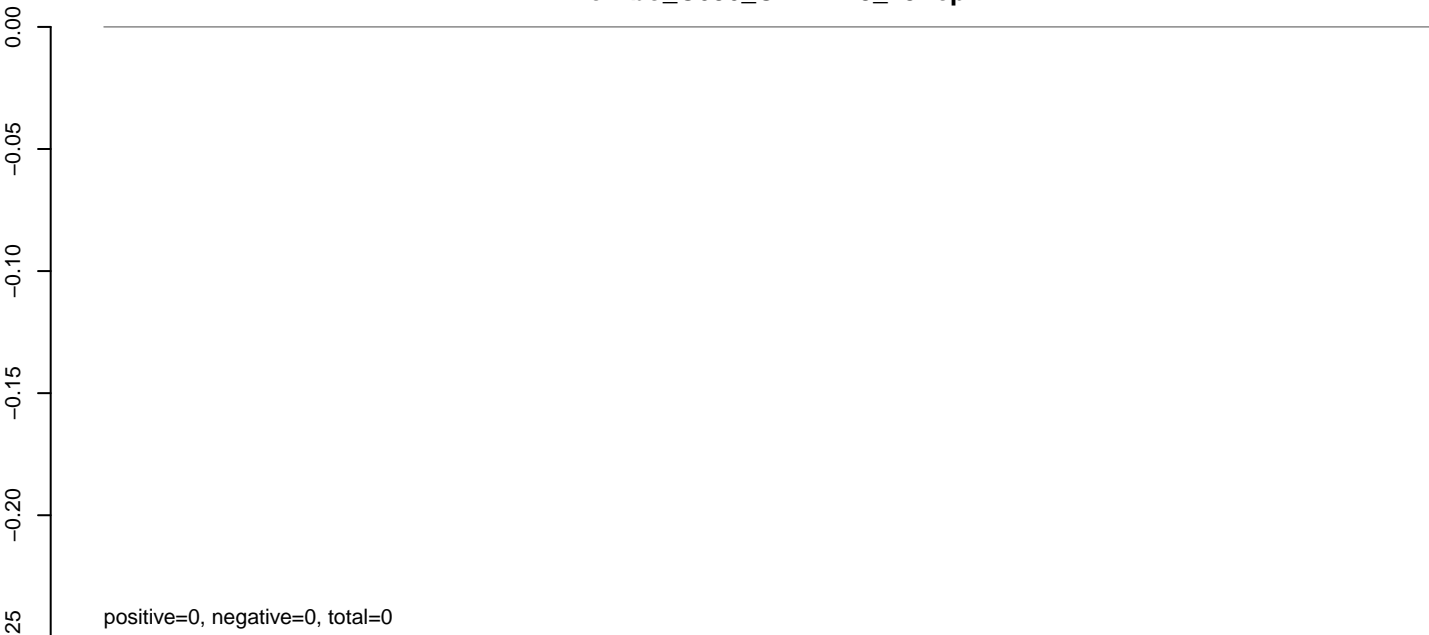
**AeAlbo\_C636\_CHIKV.24\_35.rep**



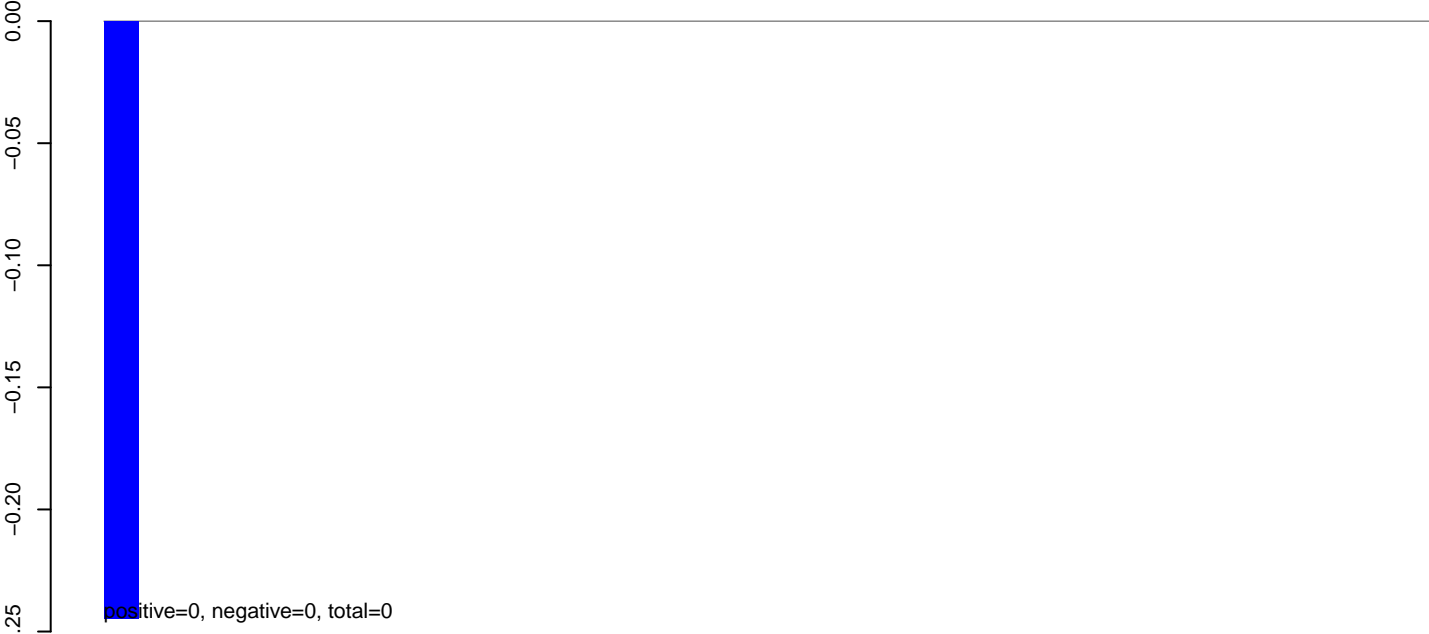
**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

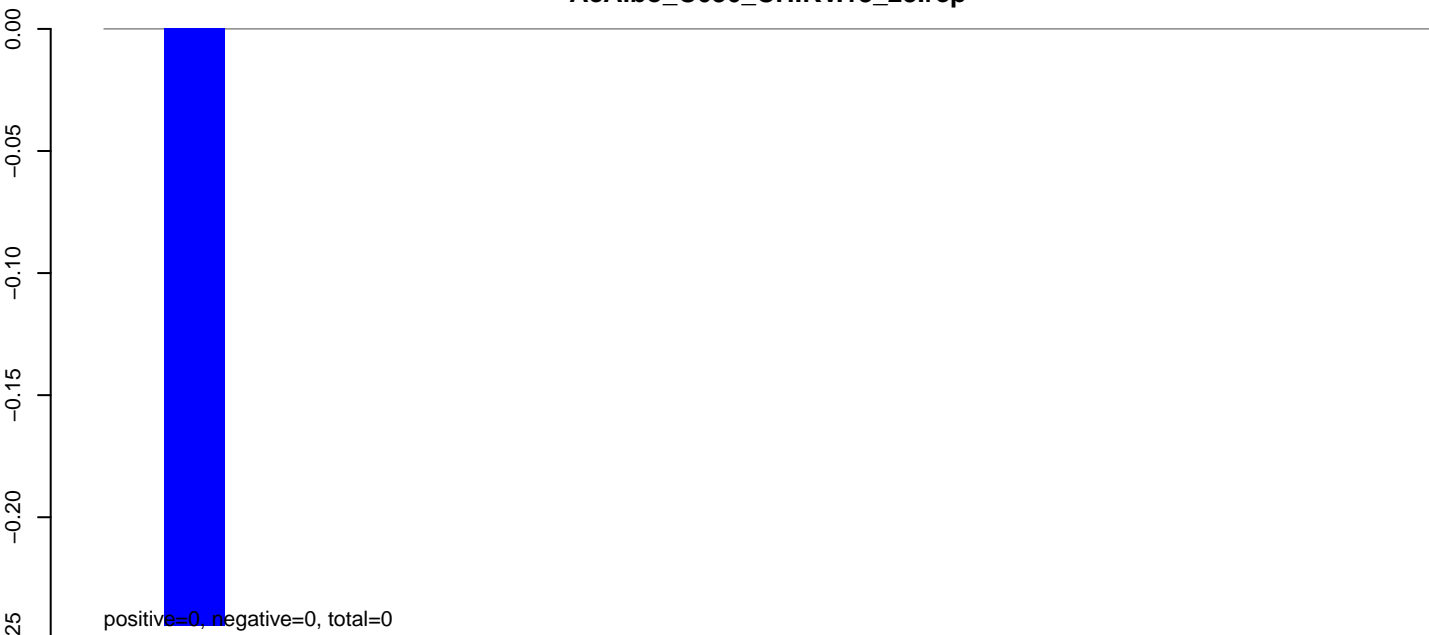


AeAlbo\_C636\_CHIKV.rep

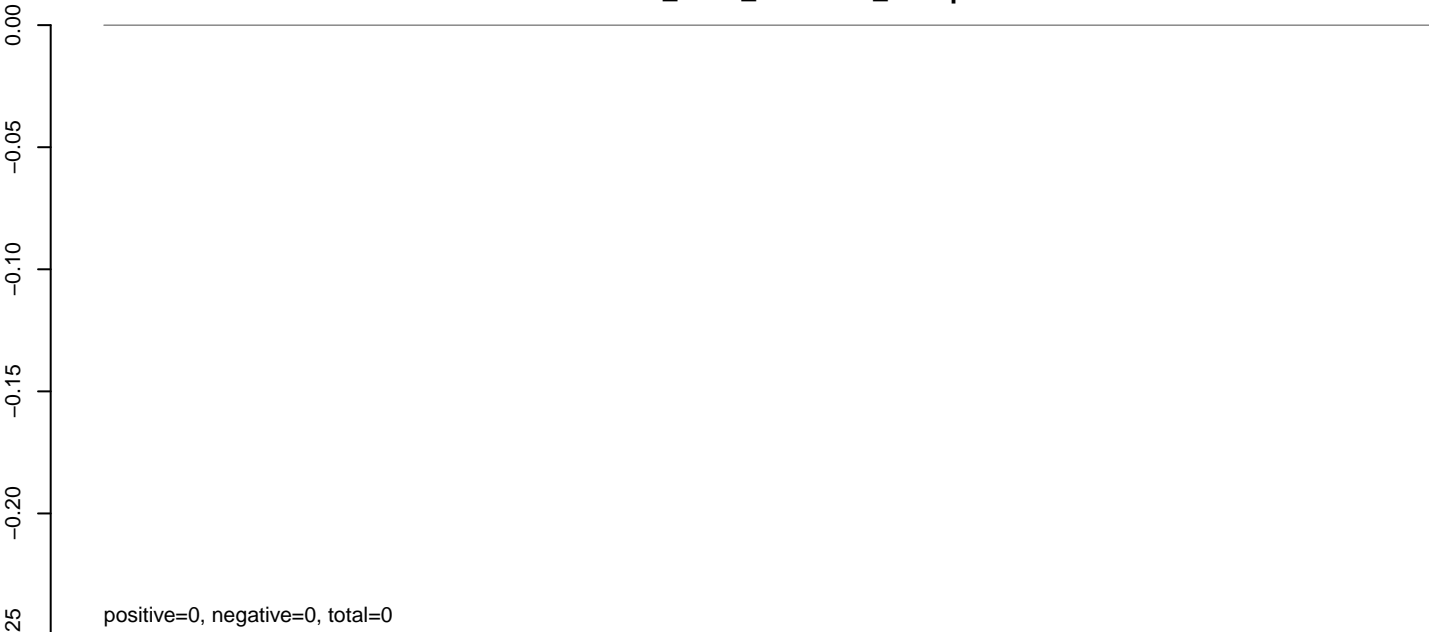




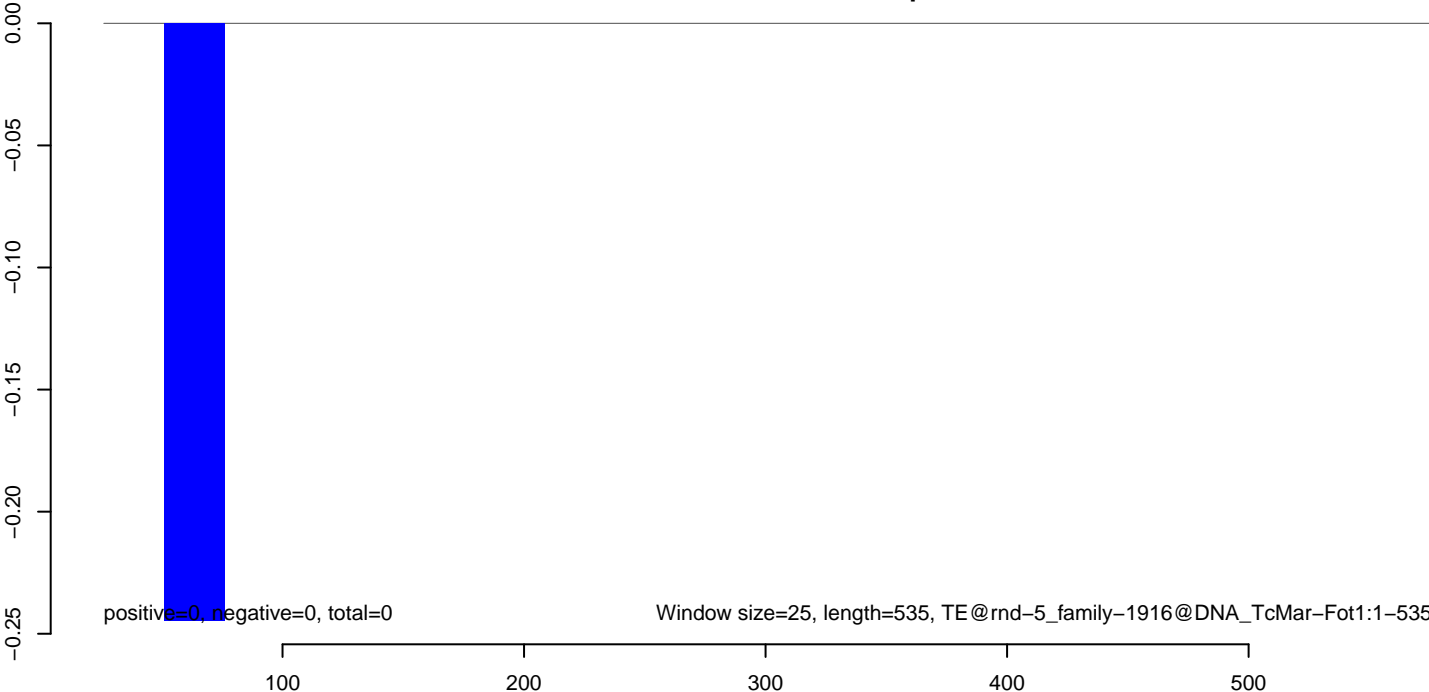
AeAlbo\_C636\_CHIKV.18\_23.rep



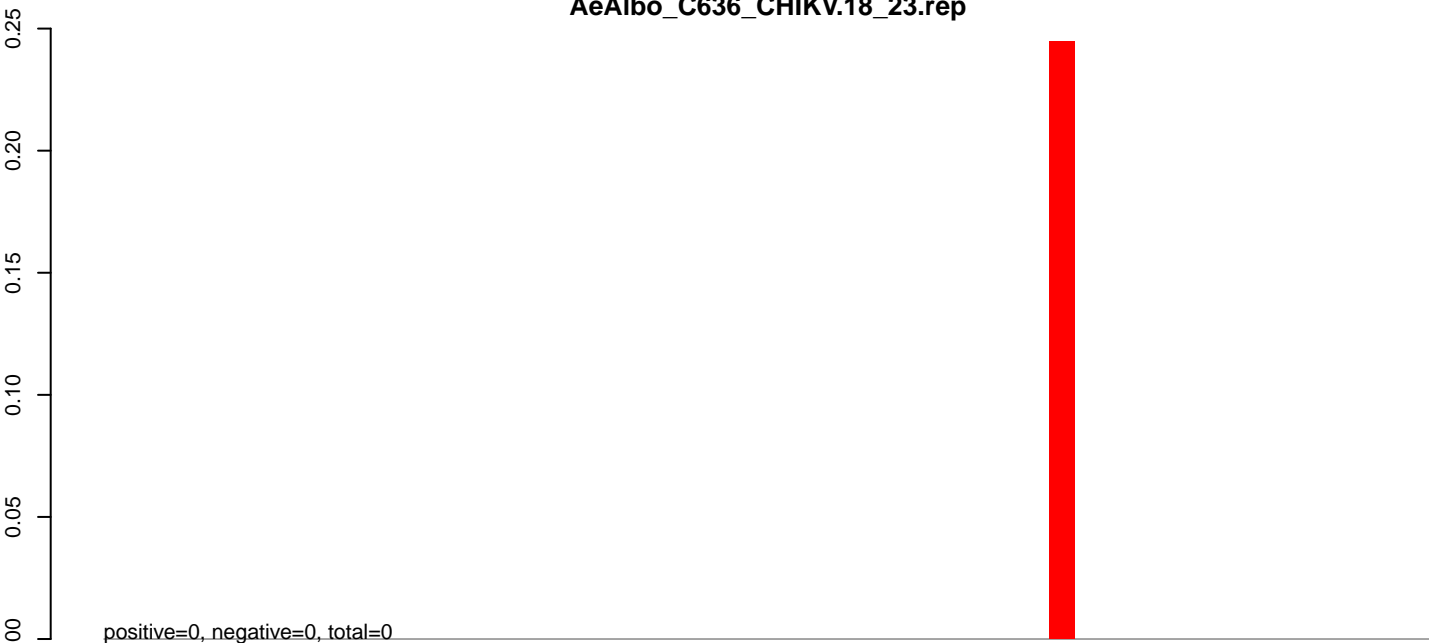
AeAlbo\_C636\_CHIKV.24\_35.rep



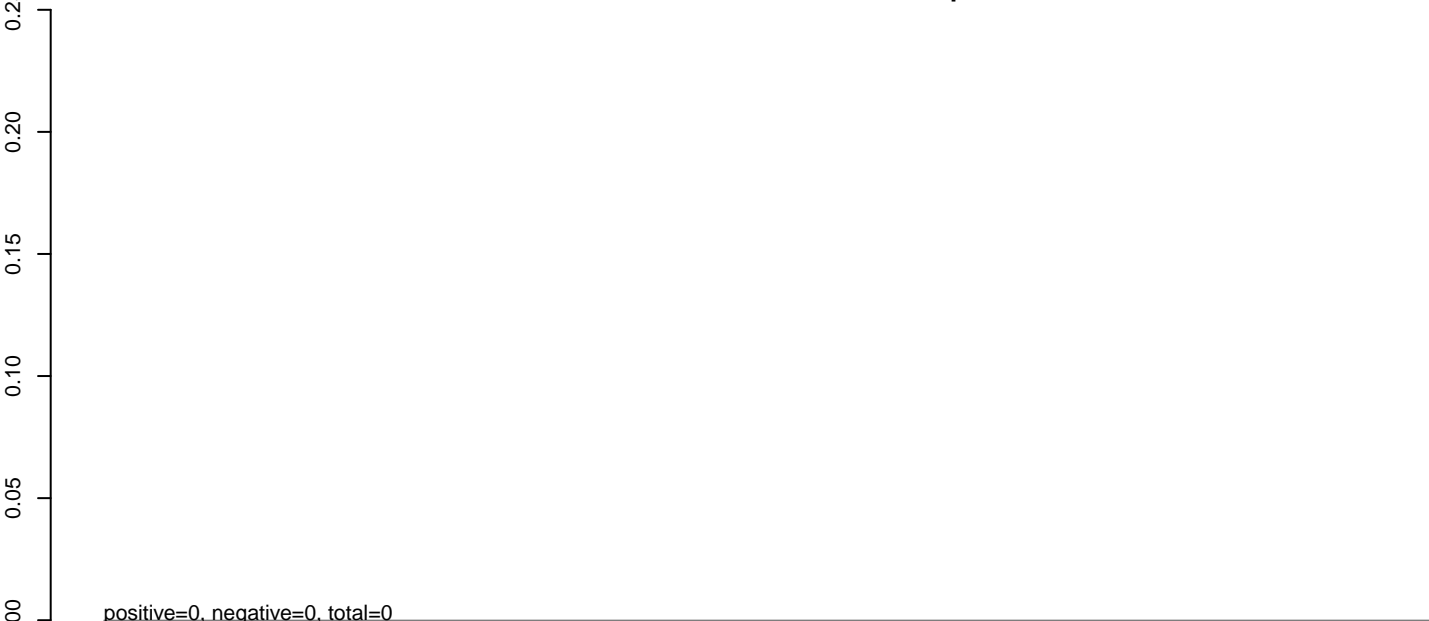
AeAlbo\_C636\_CHIKV.rep



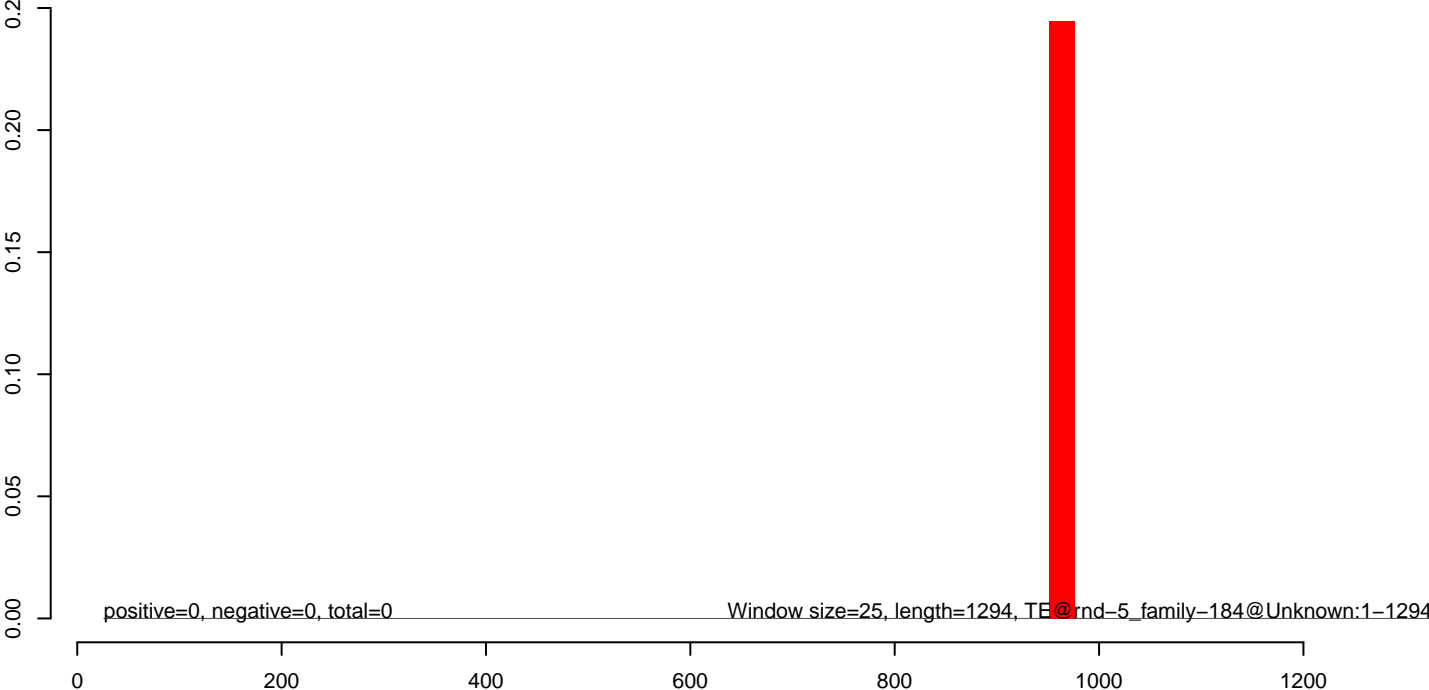
**AeAlbo\_C636\_CHIKV.18\_23.rep**



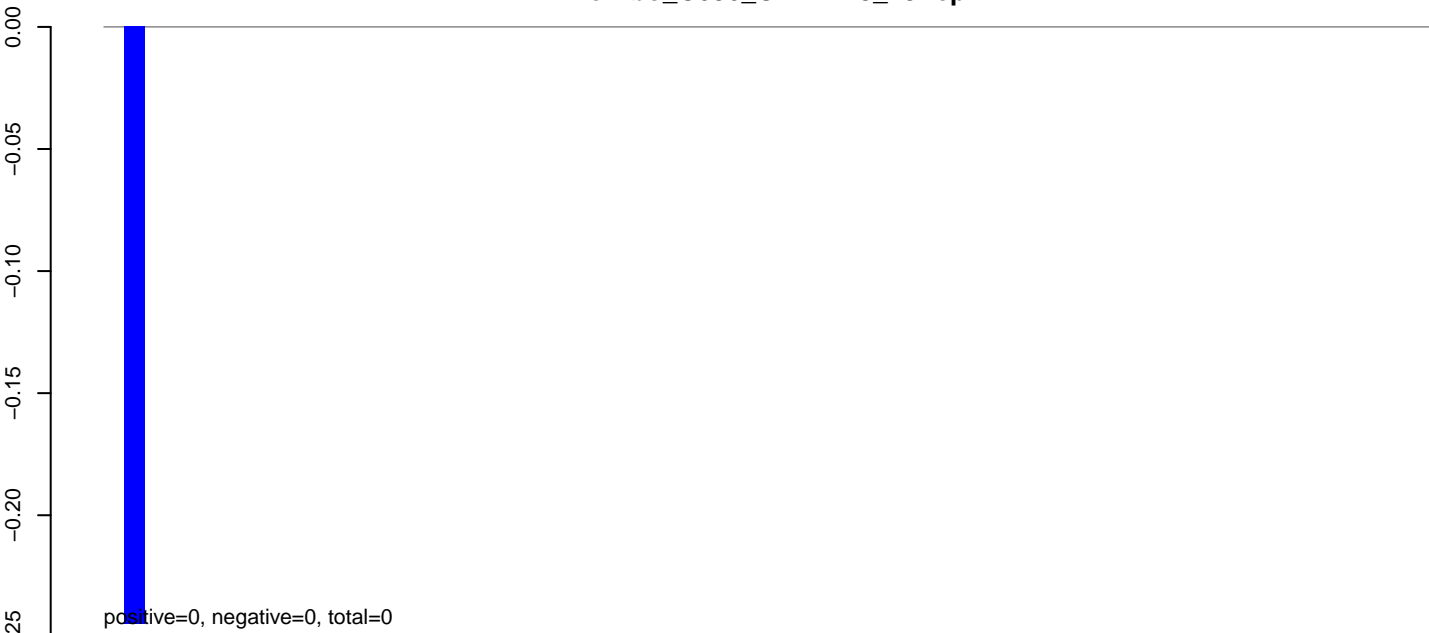
**AeAlbo\_C636\_CHIKV.24\_35.rep**



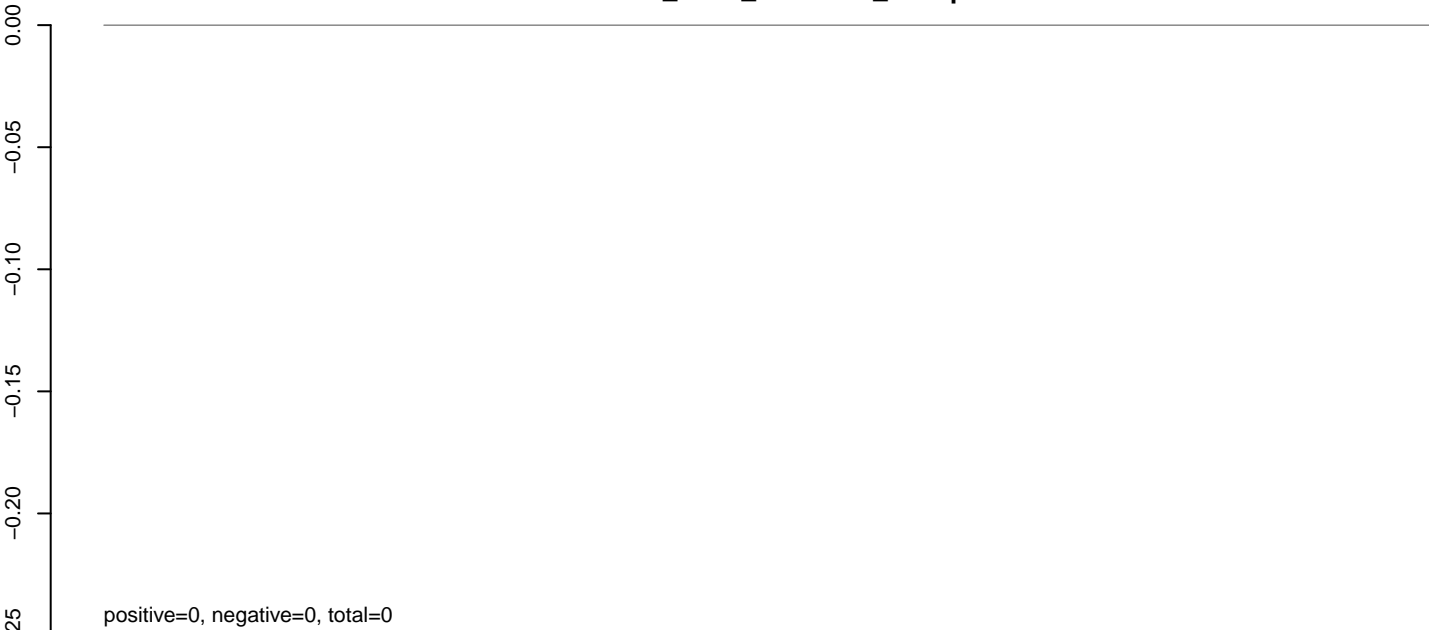
**AeAlbo\_C636\_CHIKV.rep**



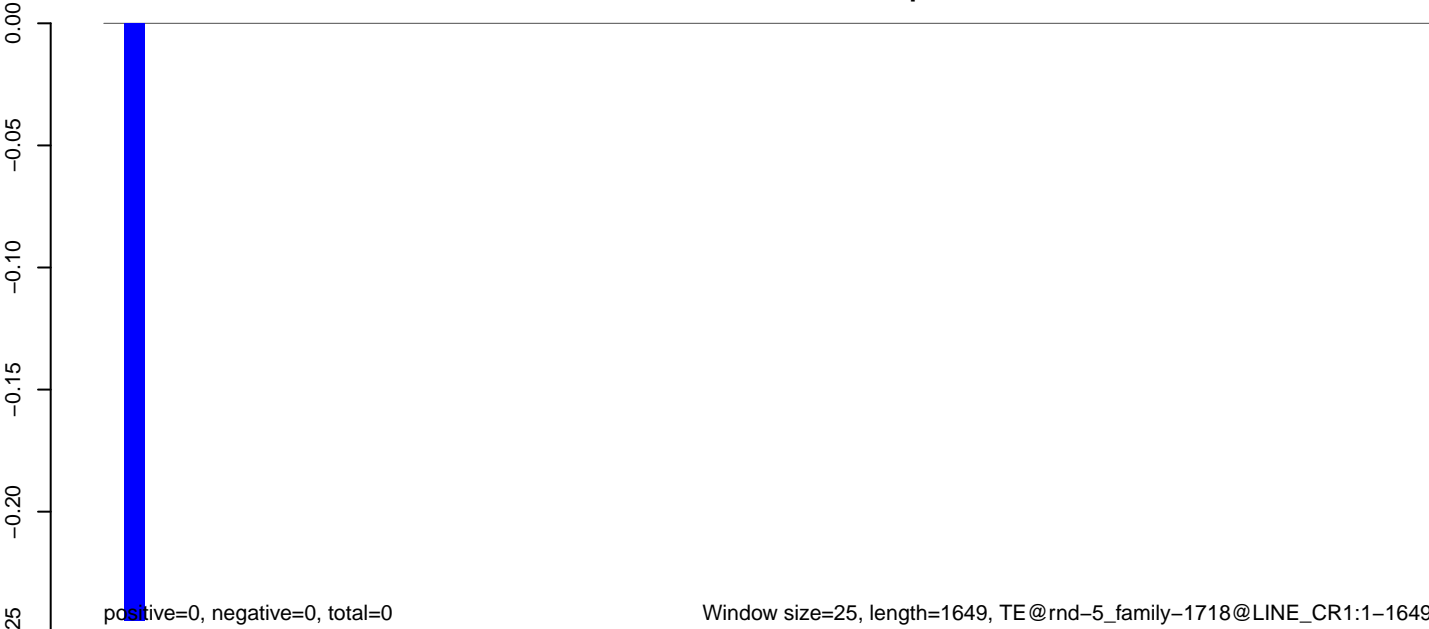
AeAlbo\_C636\_CHIKV.18\_23.rep



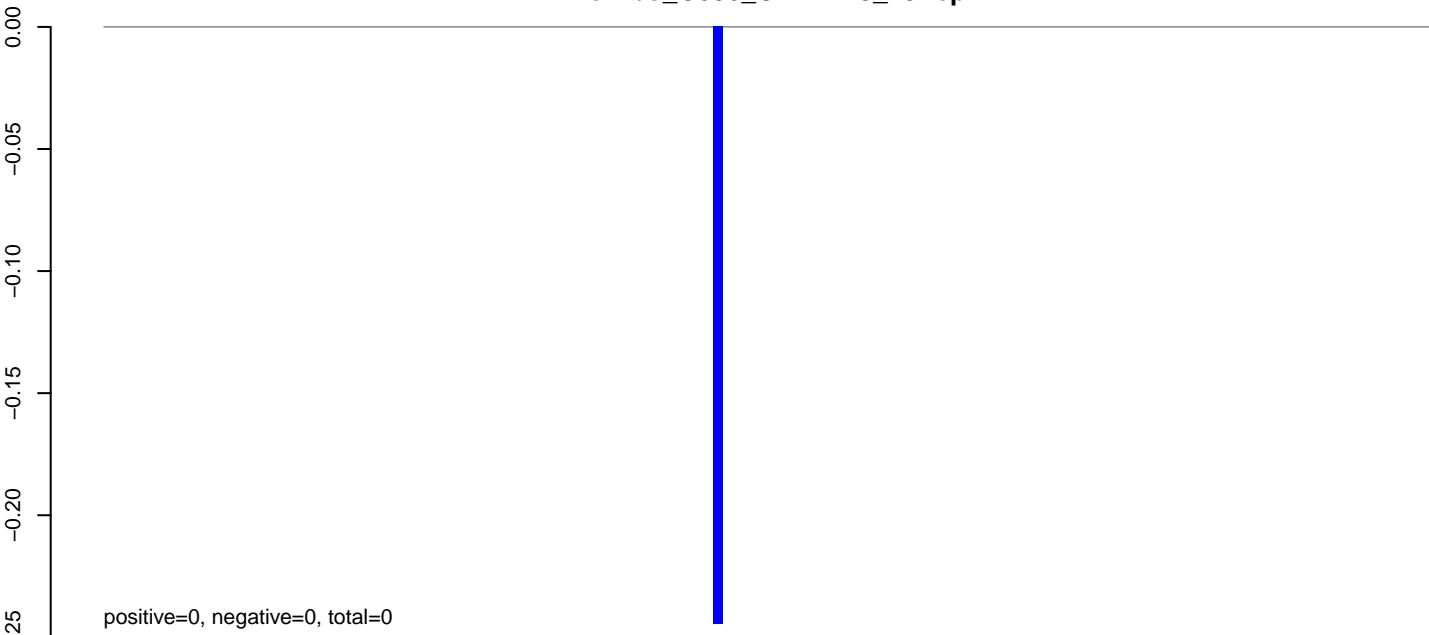
AeAlbo\_C636\_CHIKV.24\_35.rep



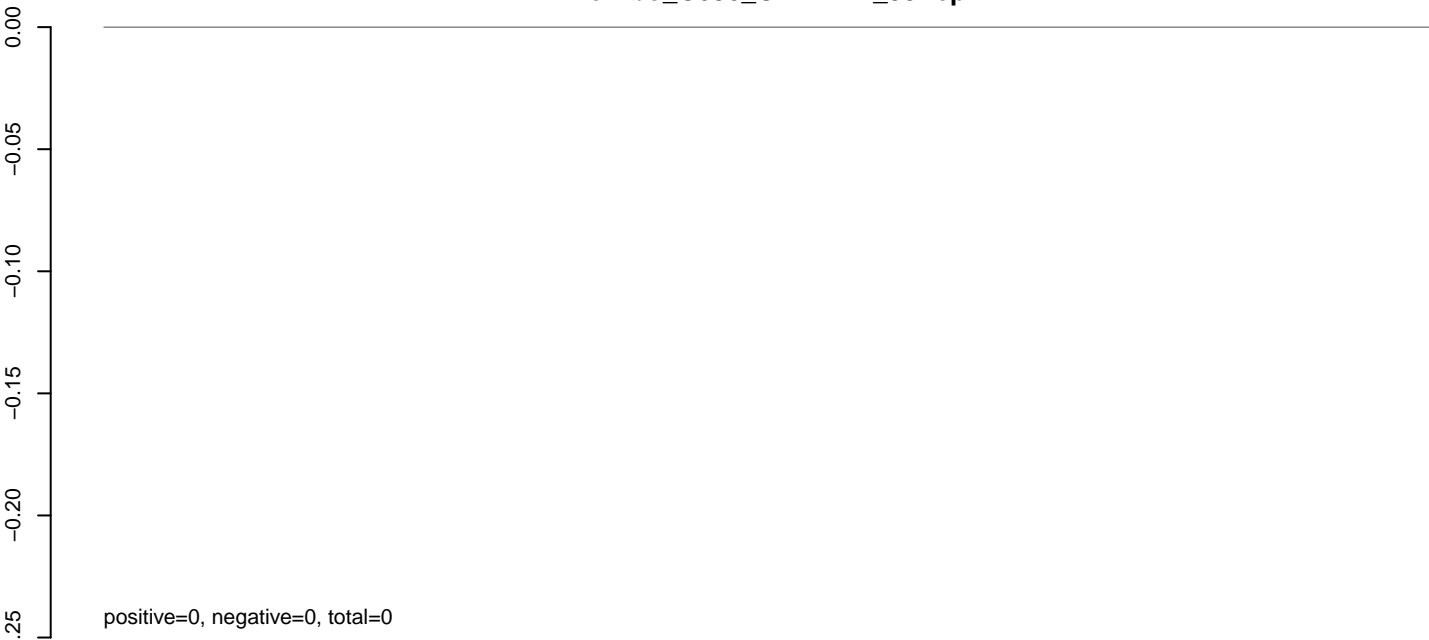
AeAlbo\_C636\_CHIKV.rep



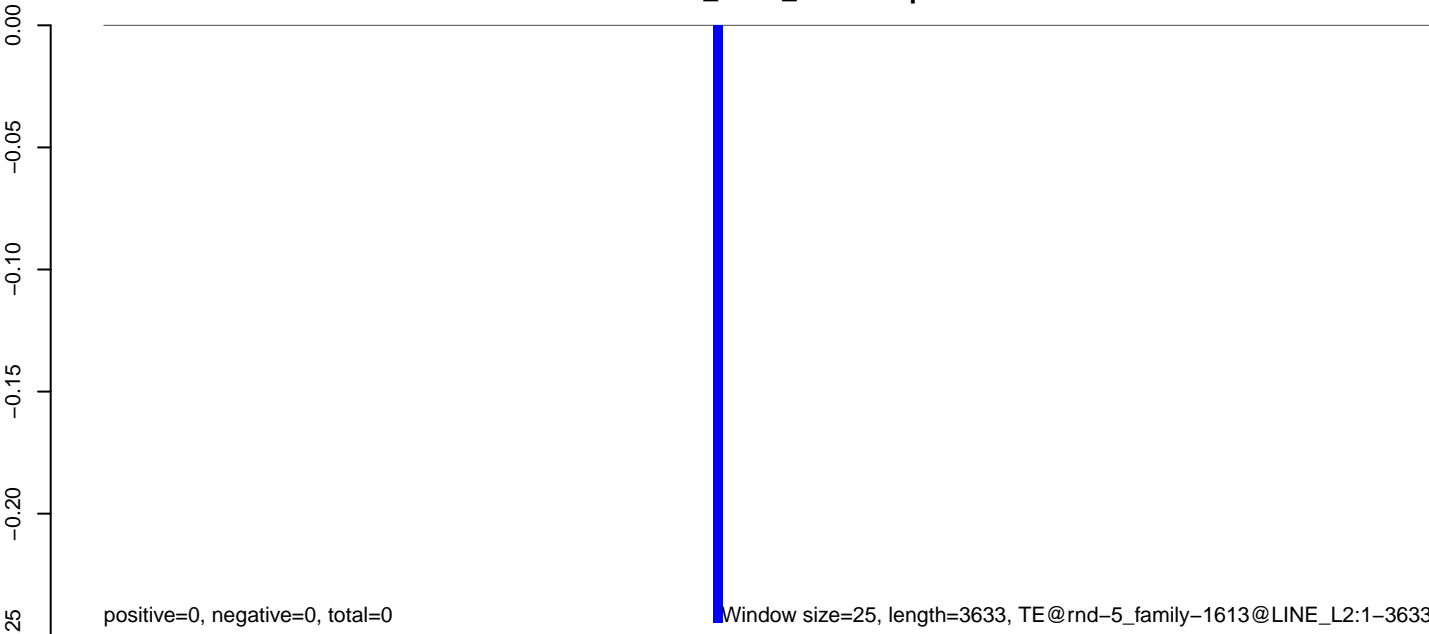
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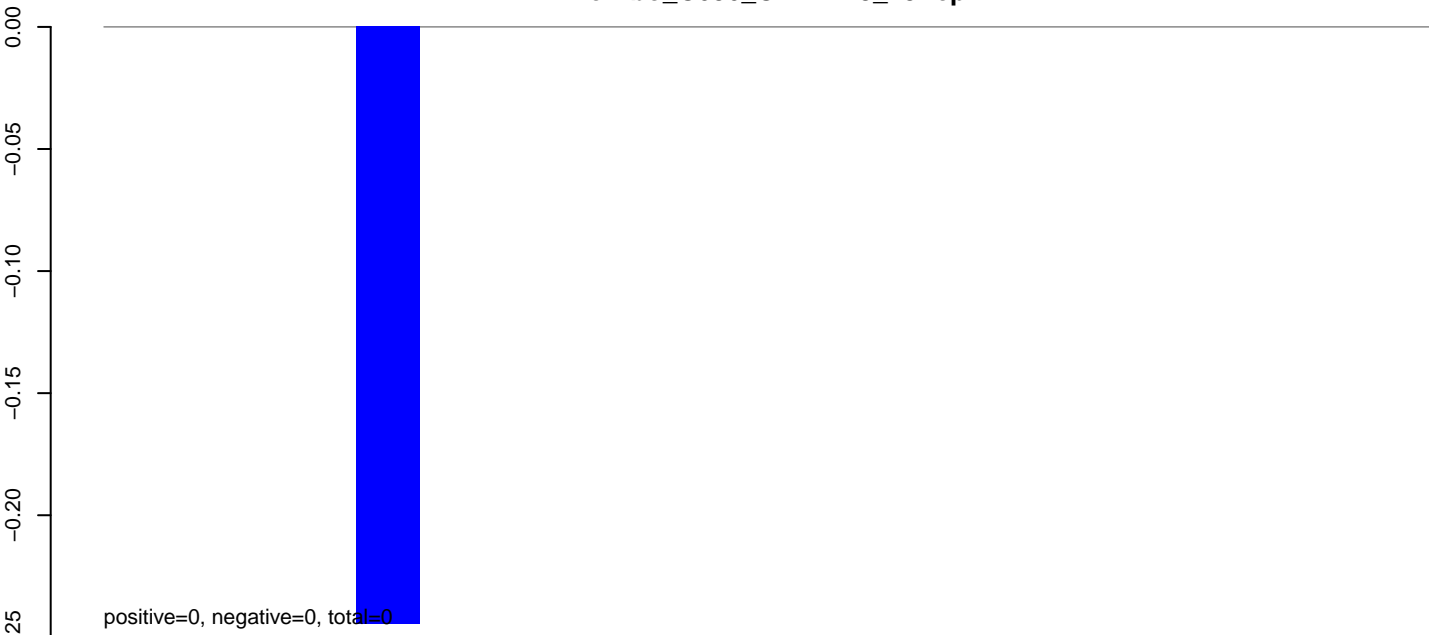
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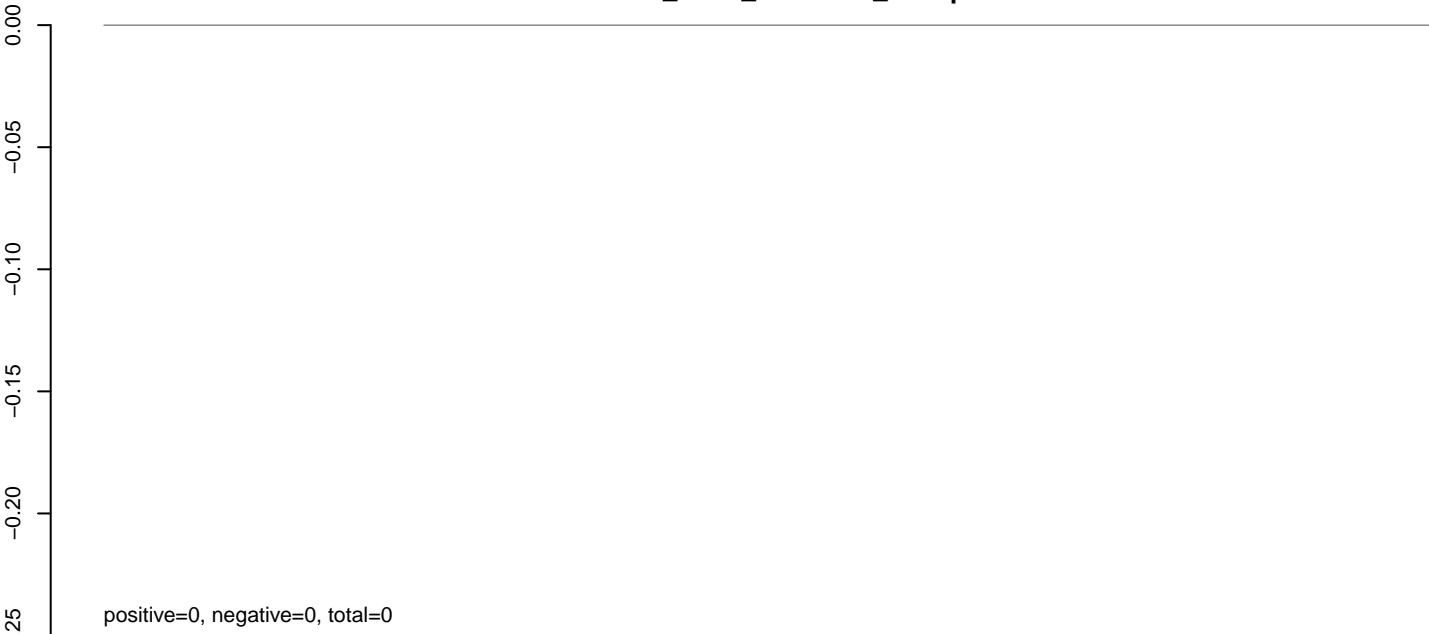
**AeAlbo\_C636\_CHIKV.rep**



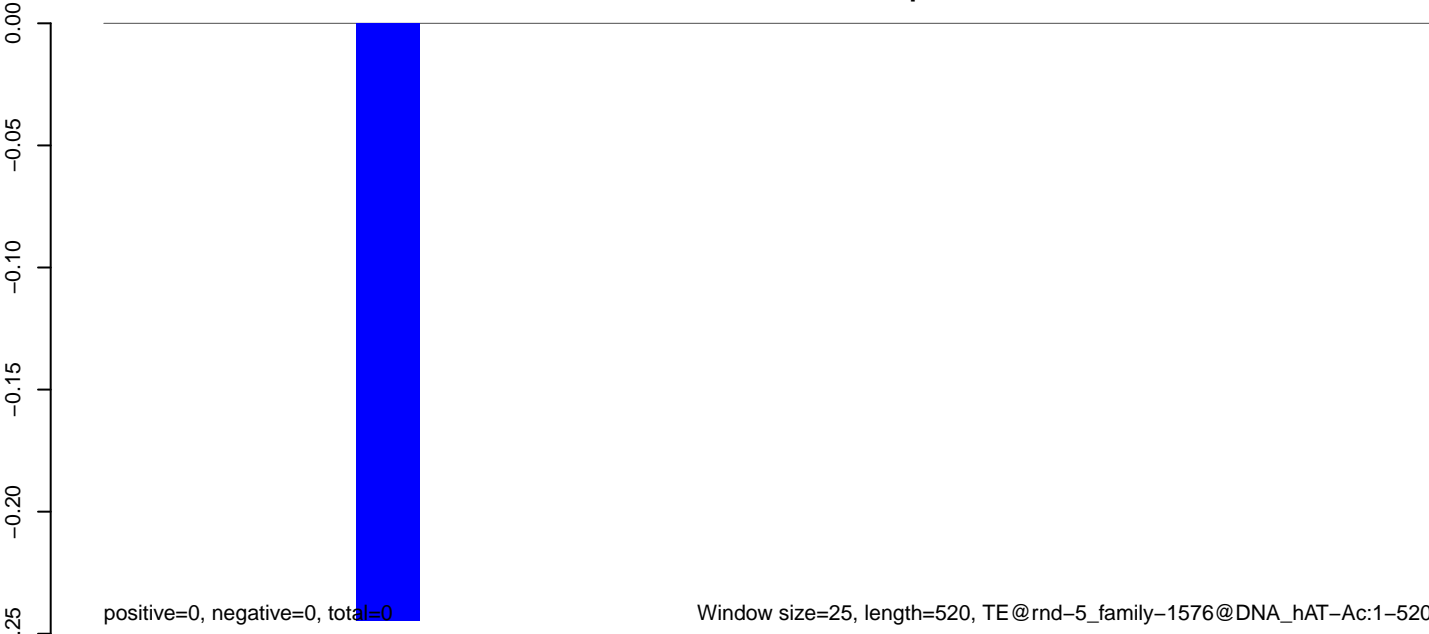
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

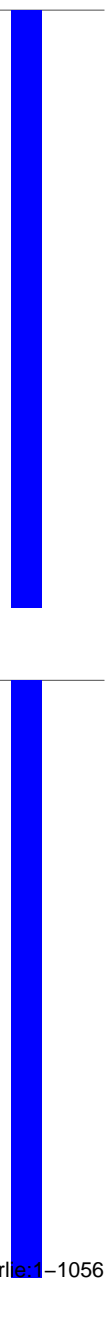
**AeAlbo\_C636\_CHIKV.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

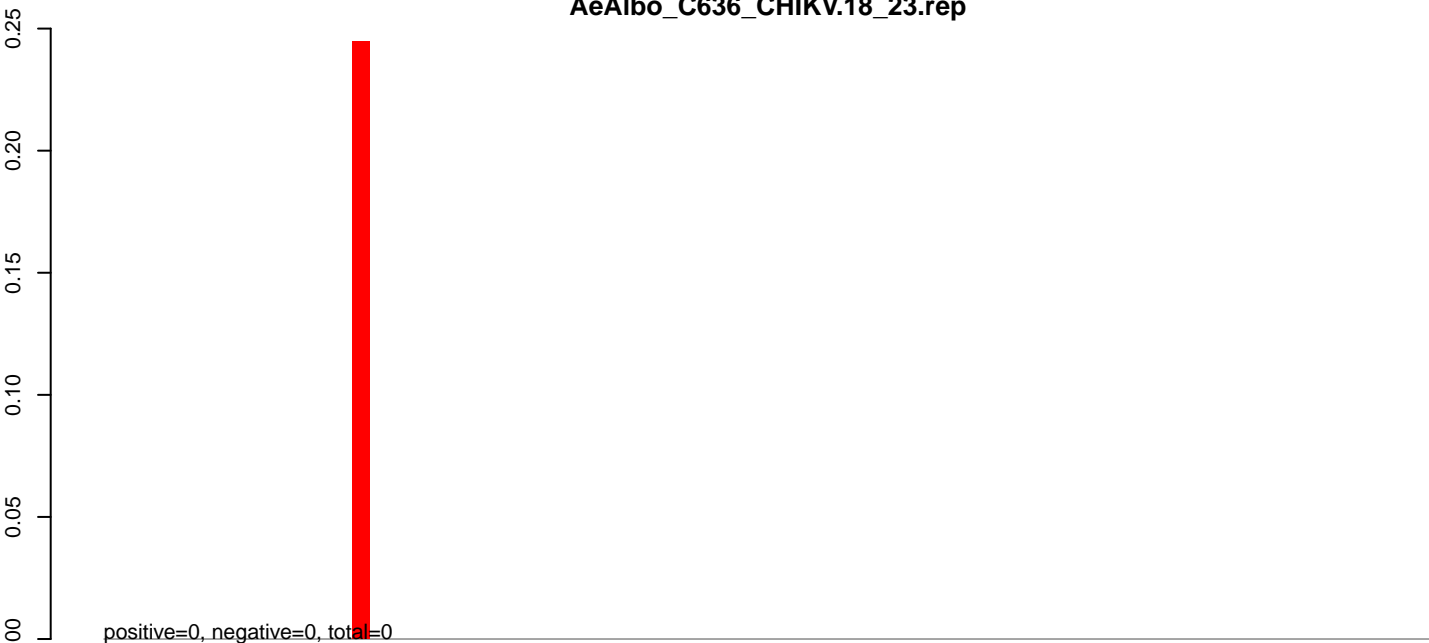
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Window size=25, length=1056, TE@rnd-5\_family-1546@DNA\_hAT-Charlie-1-1056

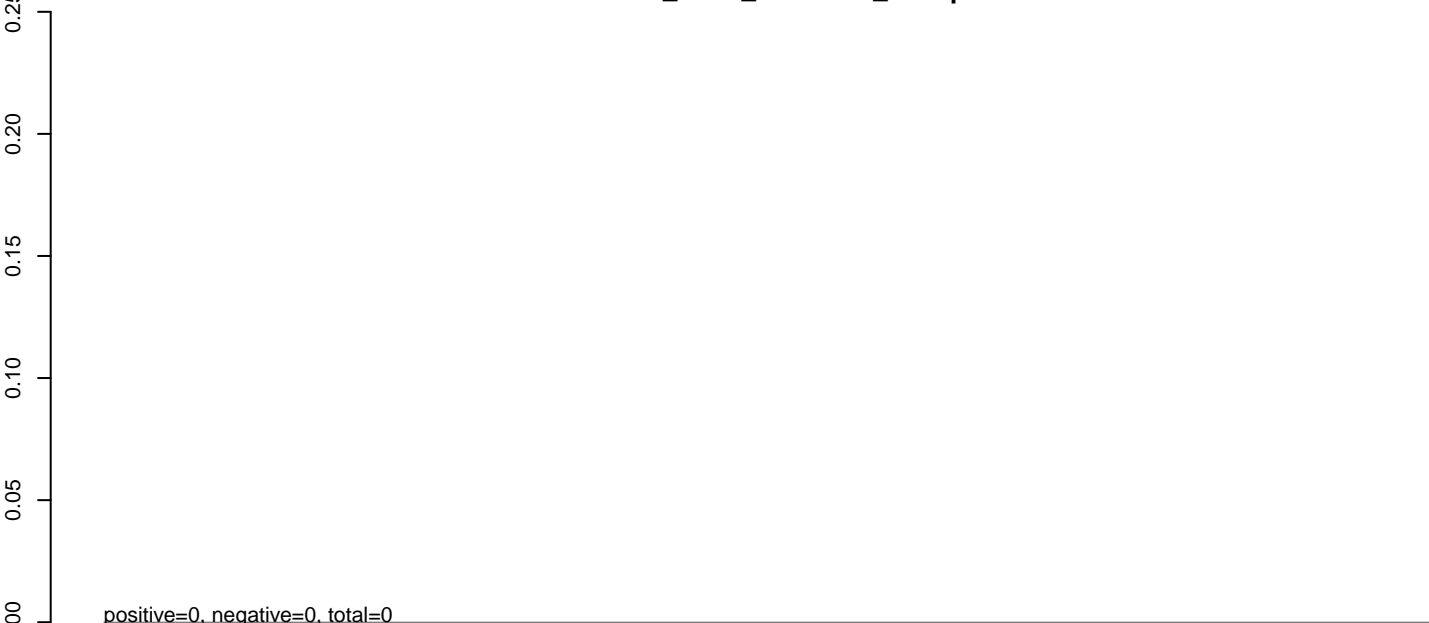
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AeAlbo\_C636\_CHIKV.18\_23.rep



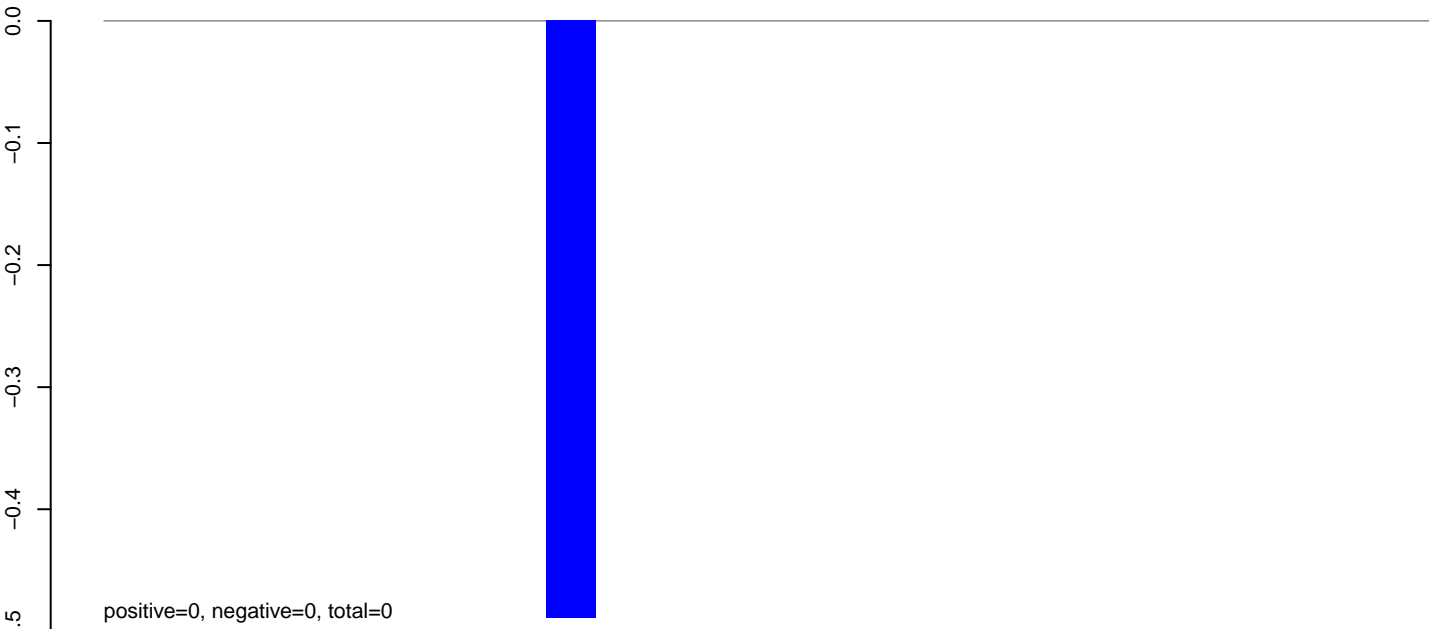
AeAlbo\_C636\_CHIKV.24\_35.rep



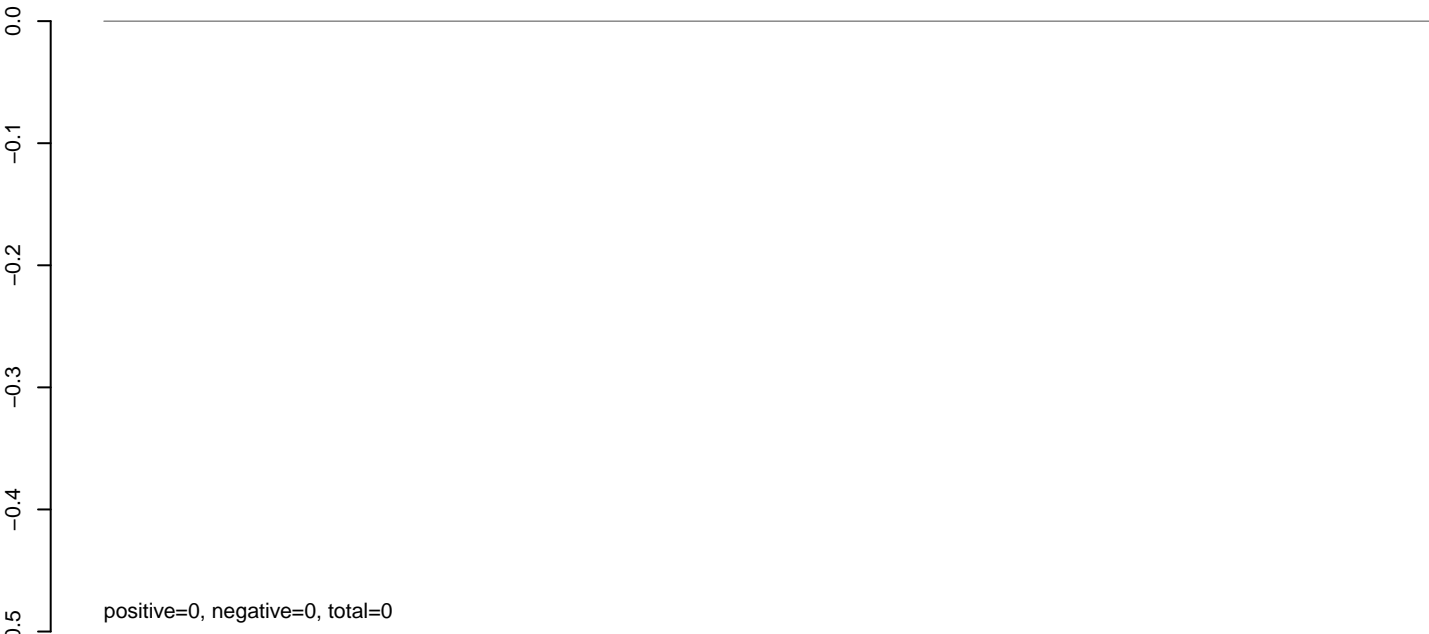
AeAlbo\_C636\_CHIKV.rep



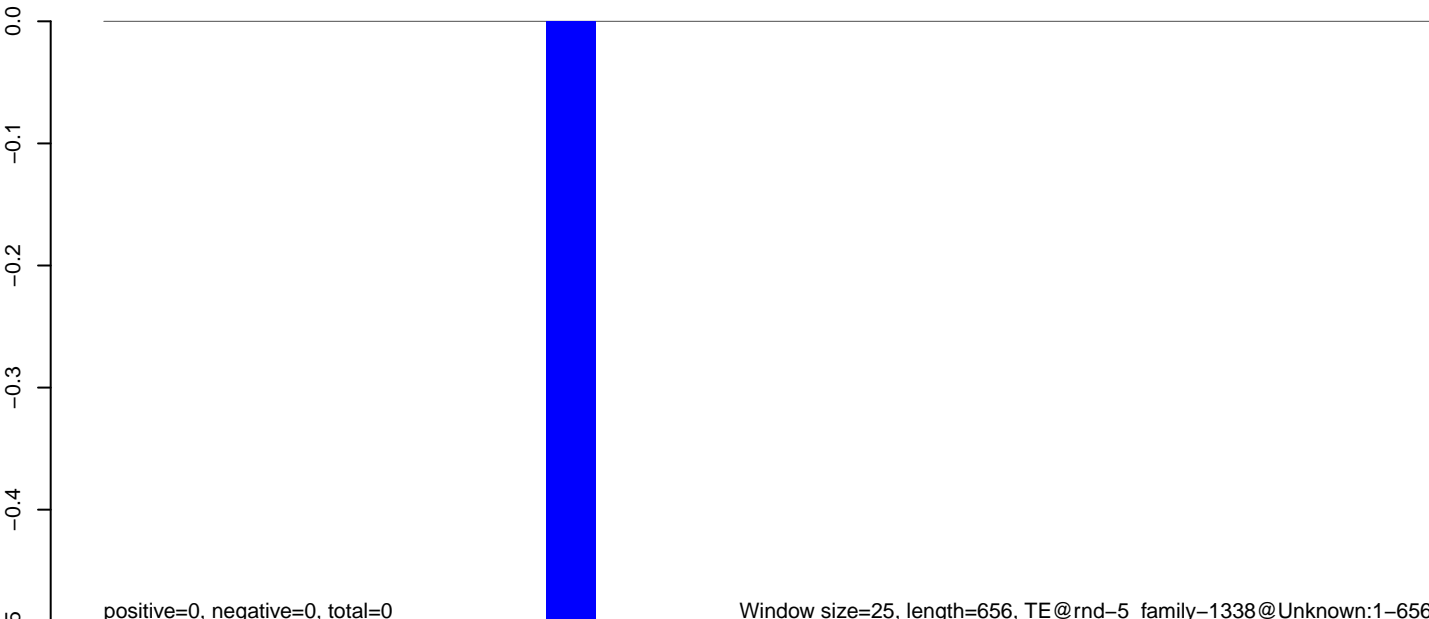
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

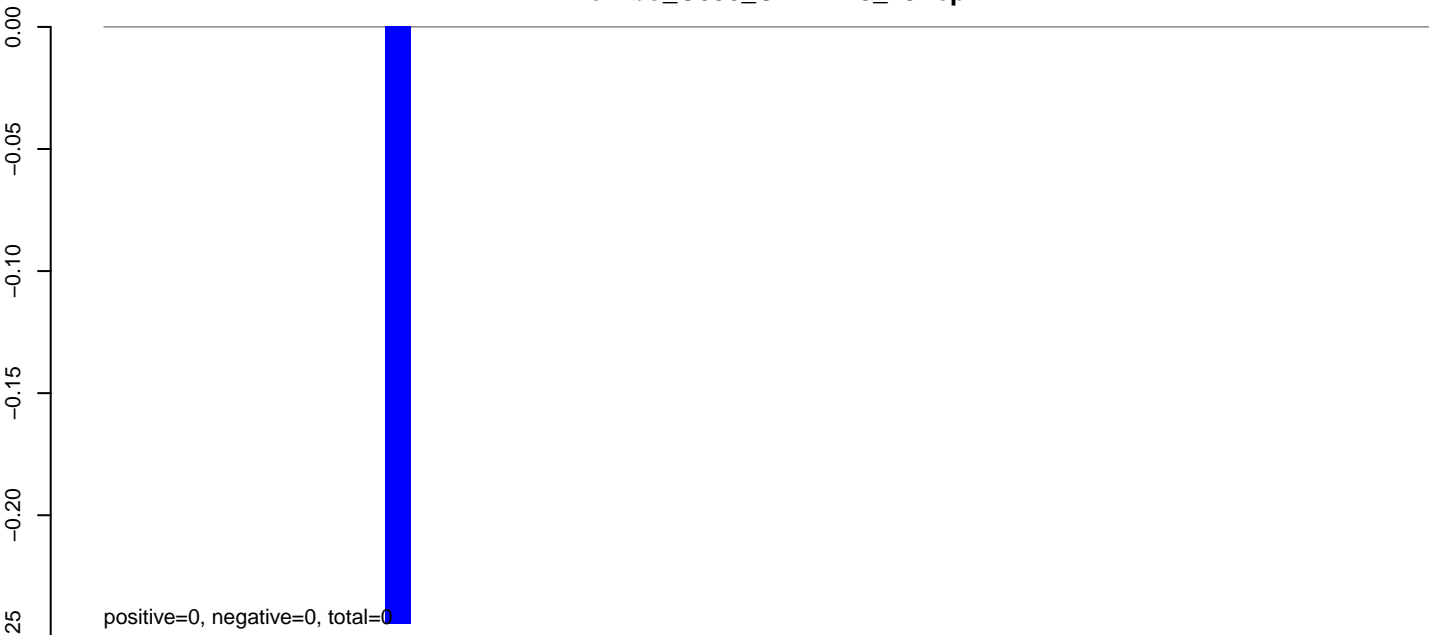


**AeAlbo\_C636\_CHIKV.rep**

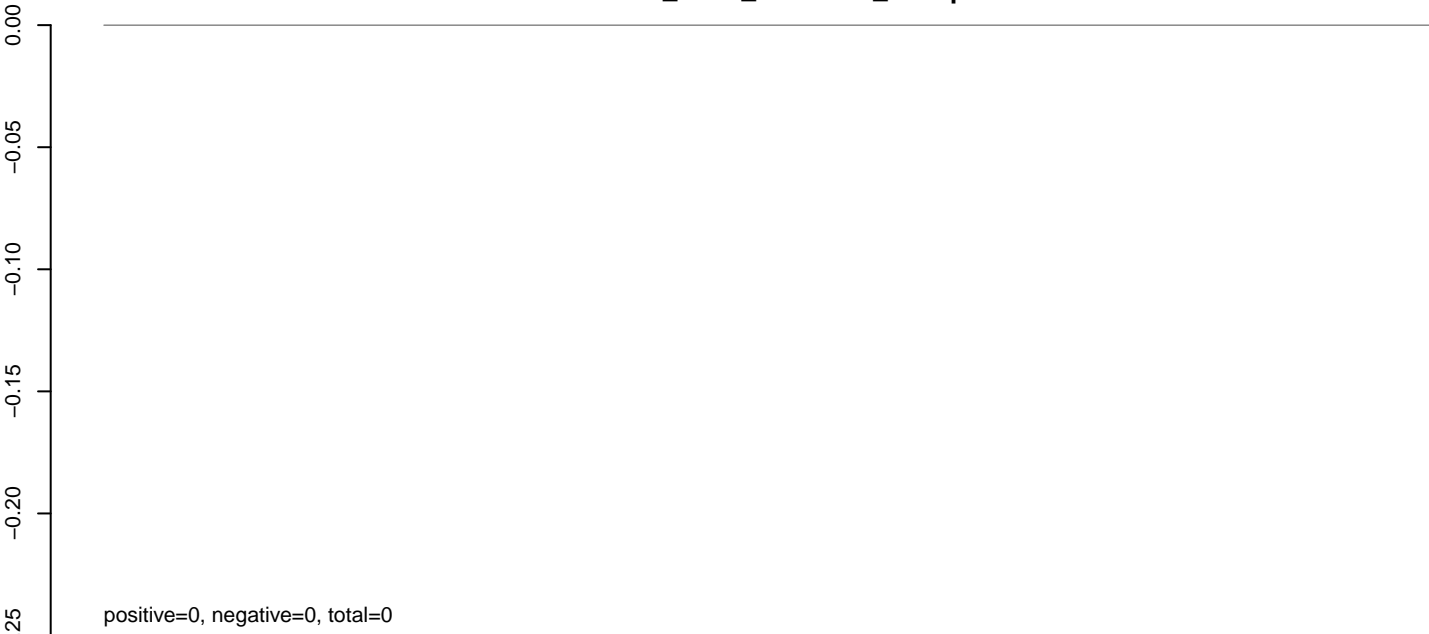




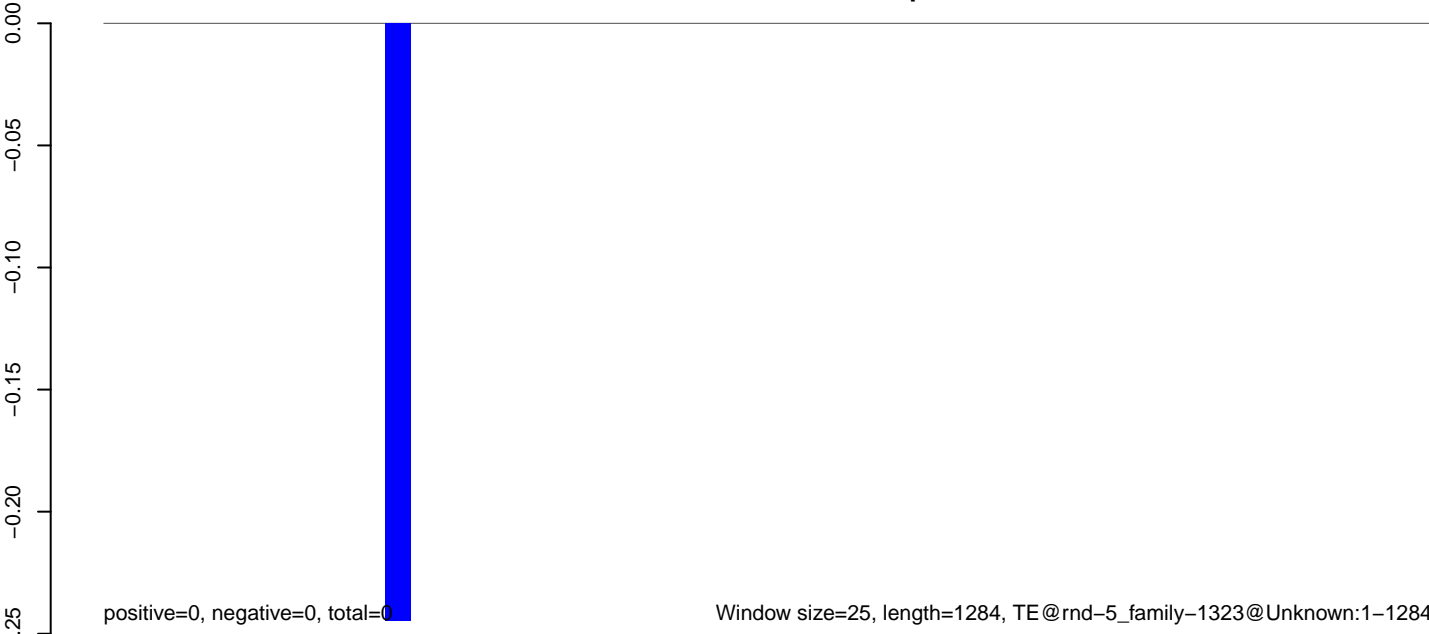
**AeAlbo\_C636\_CHIKV.18\_23.rep**



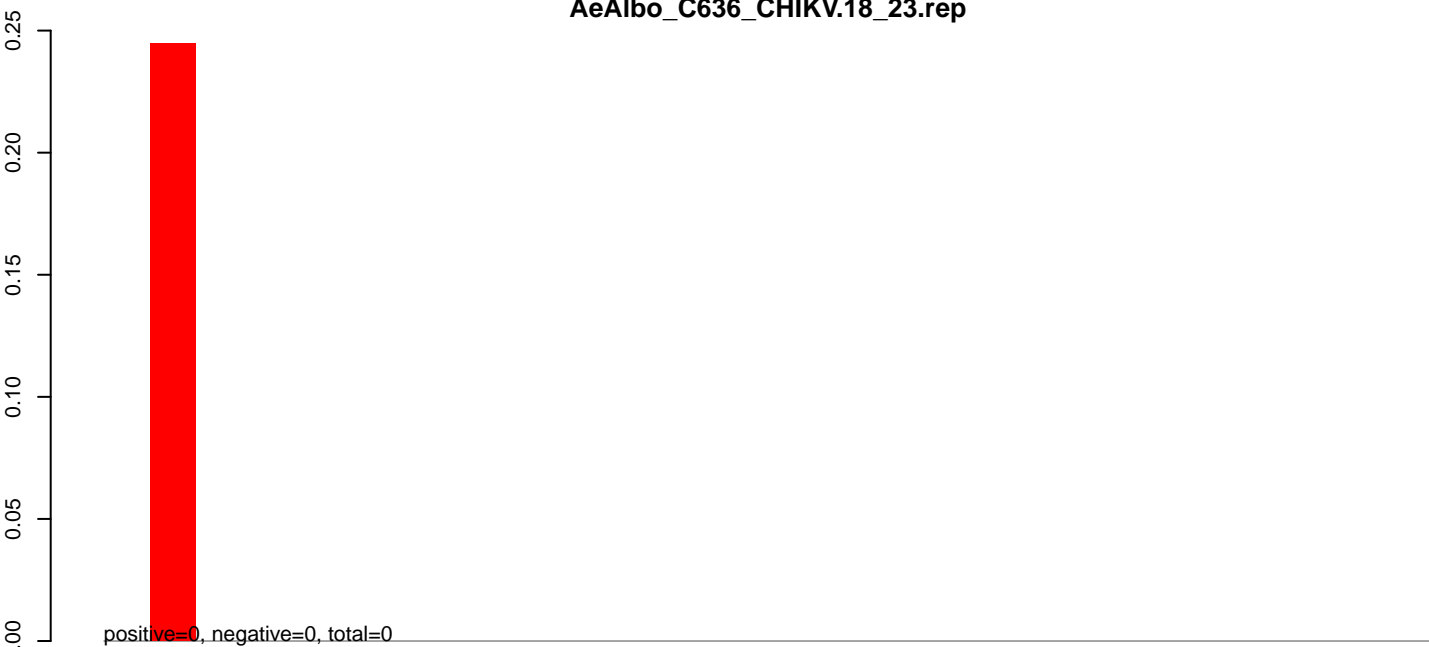
**AeAlbo\_C636\_CHIKV.24\_35.rep**



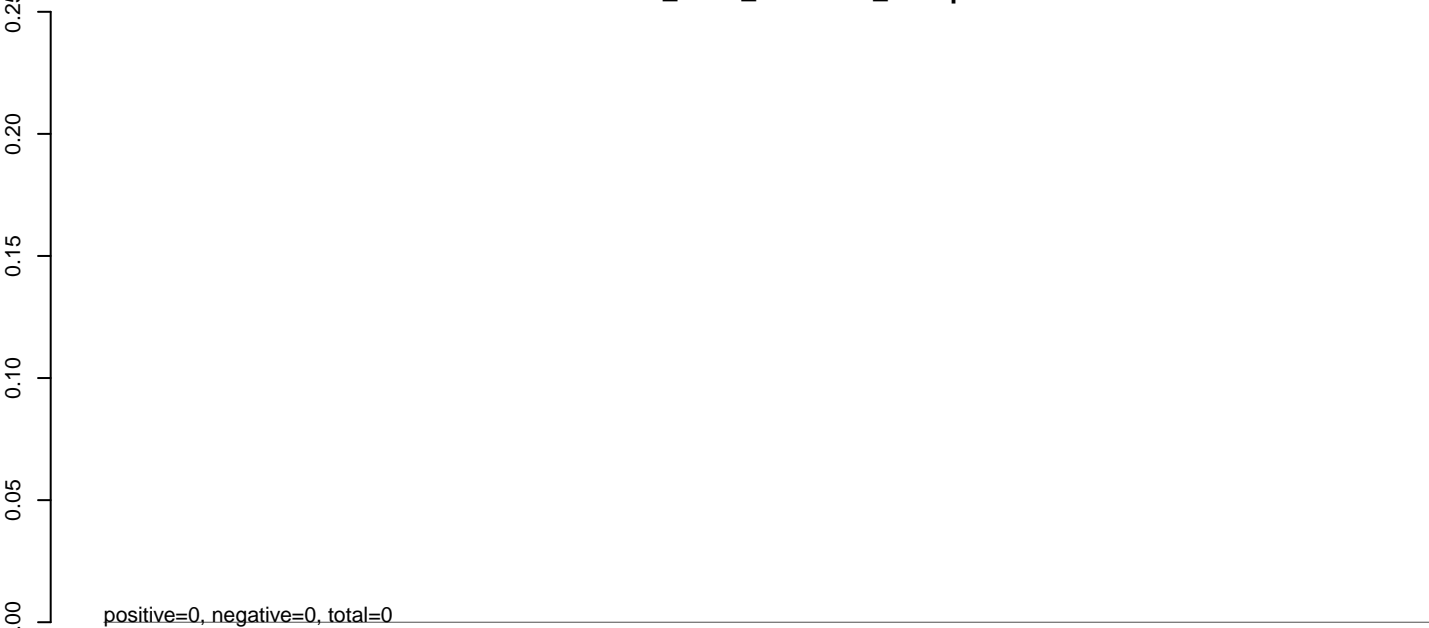
**AeAlbo\_C636\_CHIKV.rep**



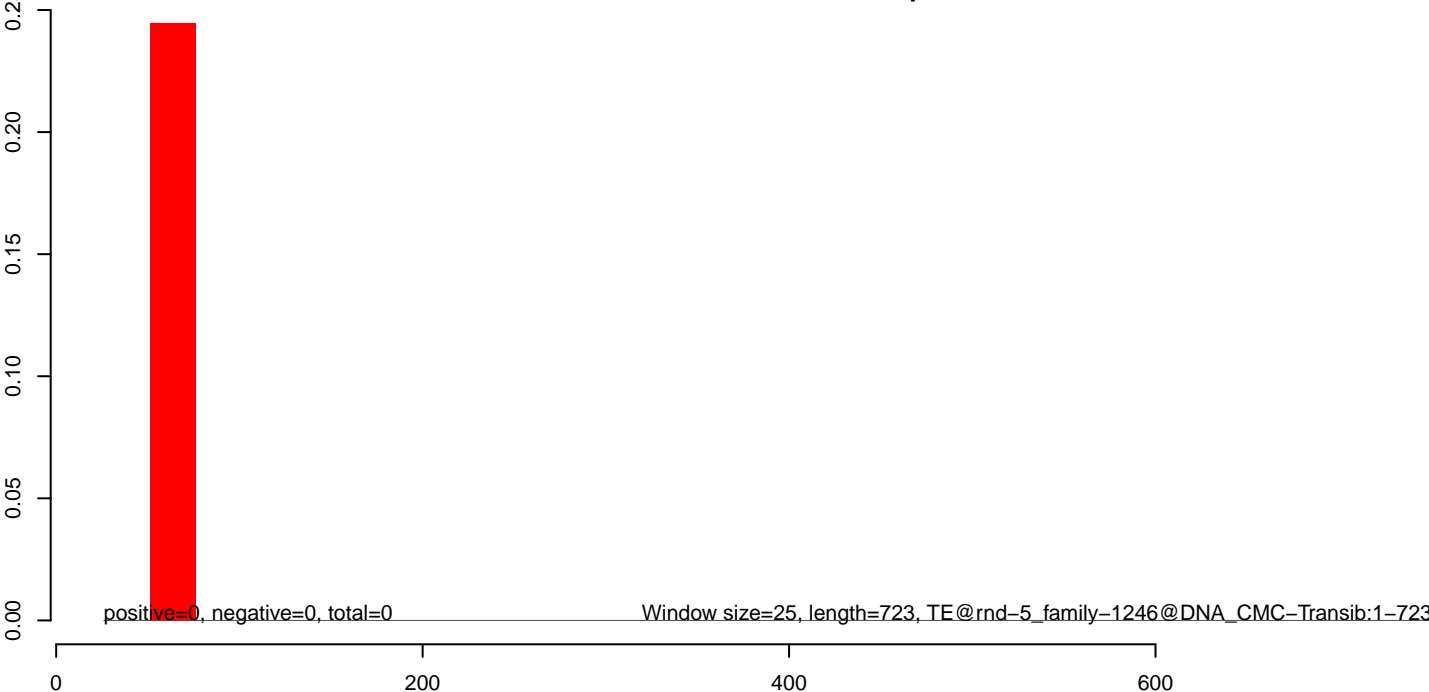
**AeAlbo\_C636\_CHIKV.18\_23.rep**



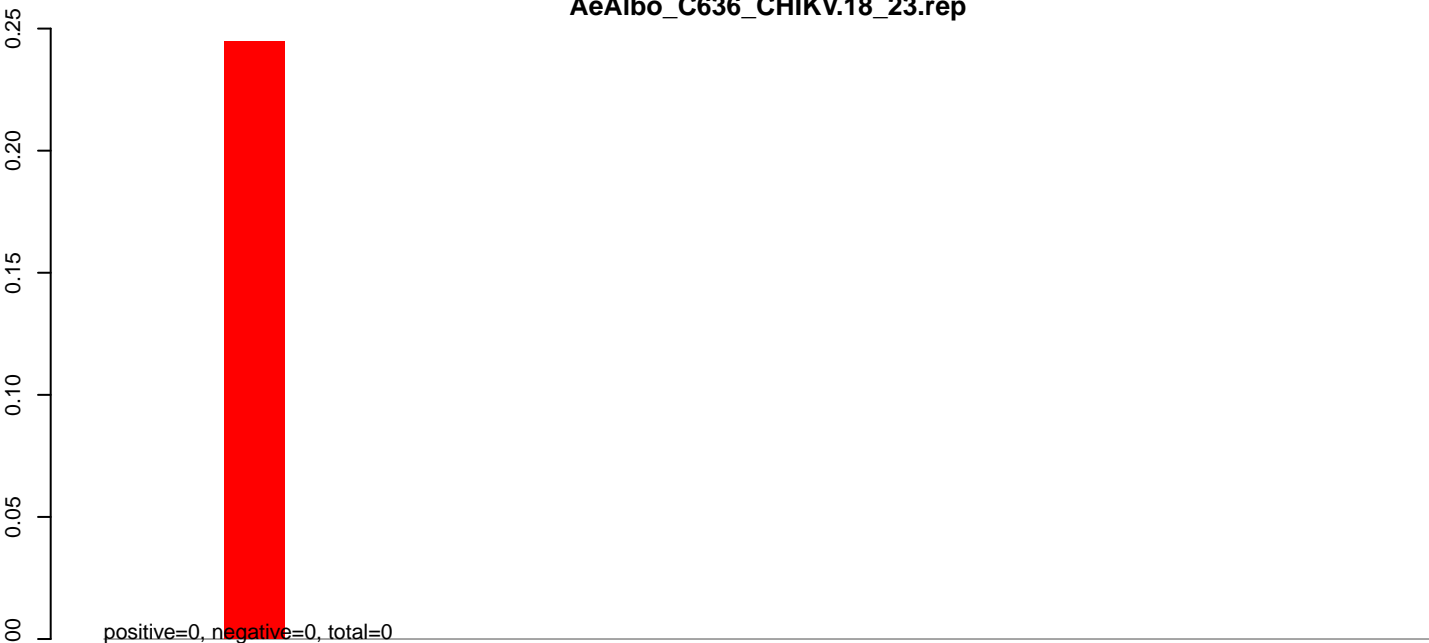
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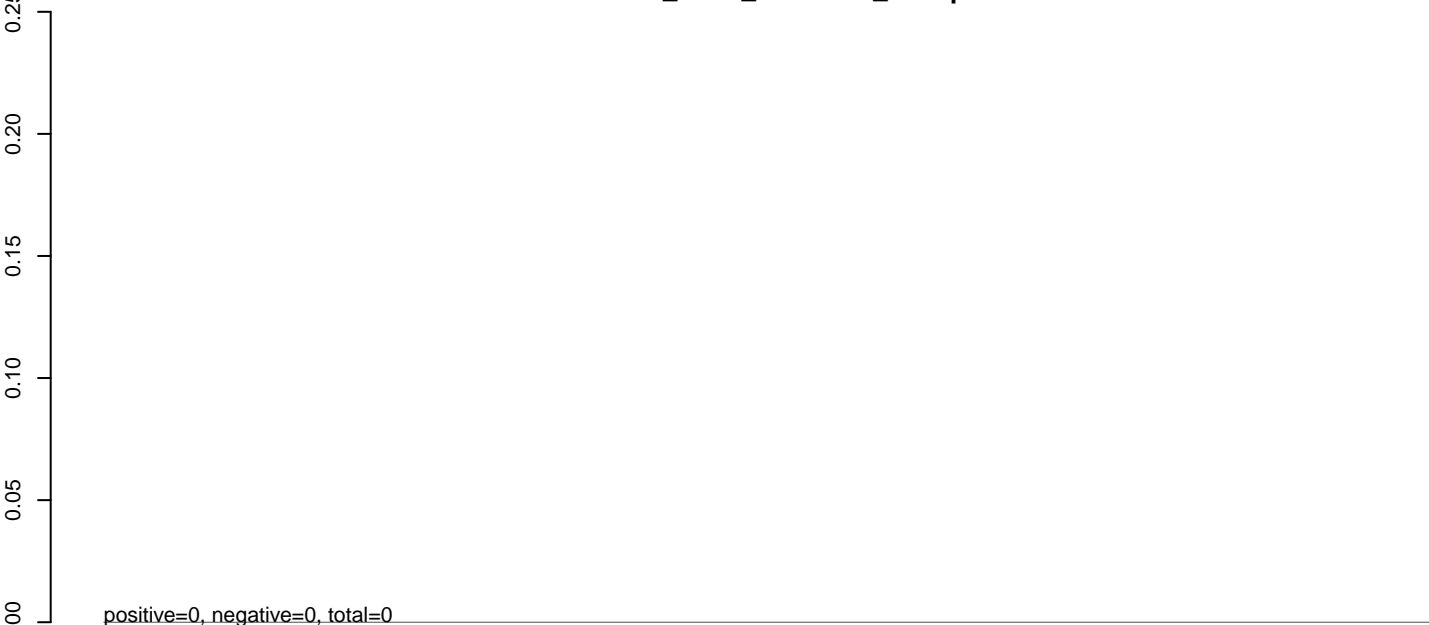
**AeAlbo\_C636\_CHIKV.rep**



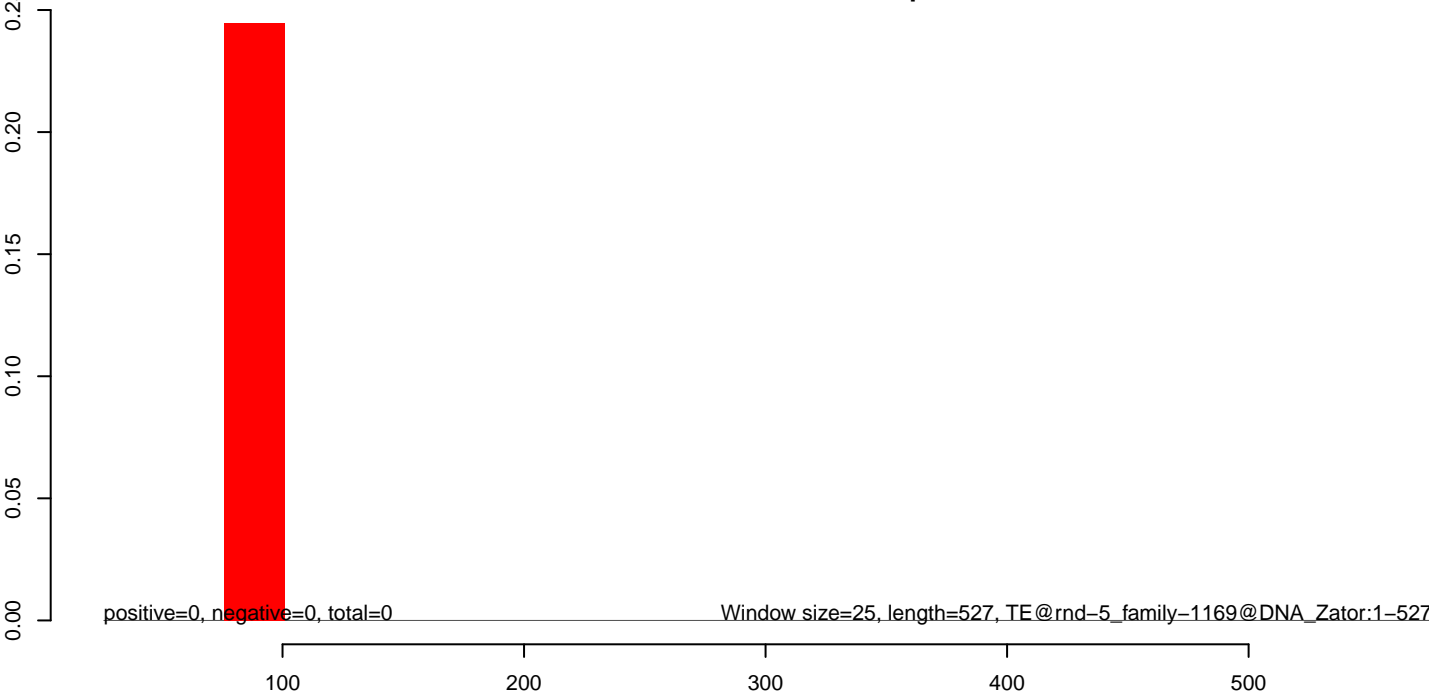
**AeAlbo\_C636\_CHIKV.18\_23.rep**



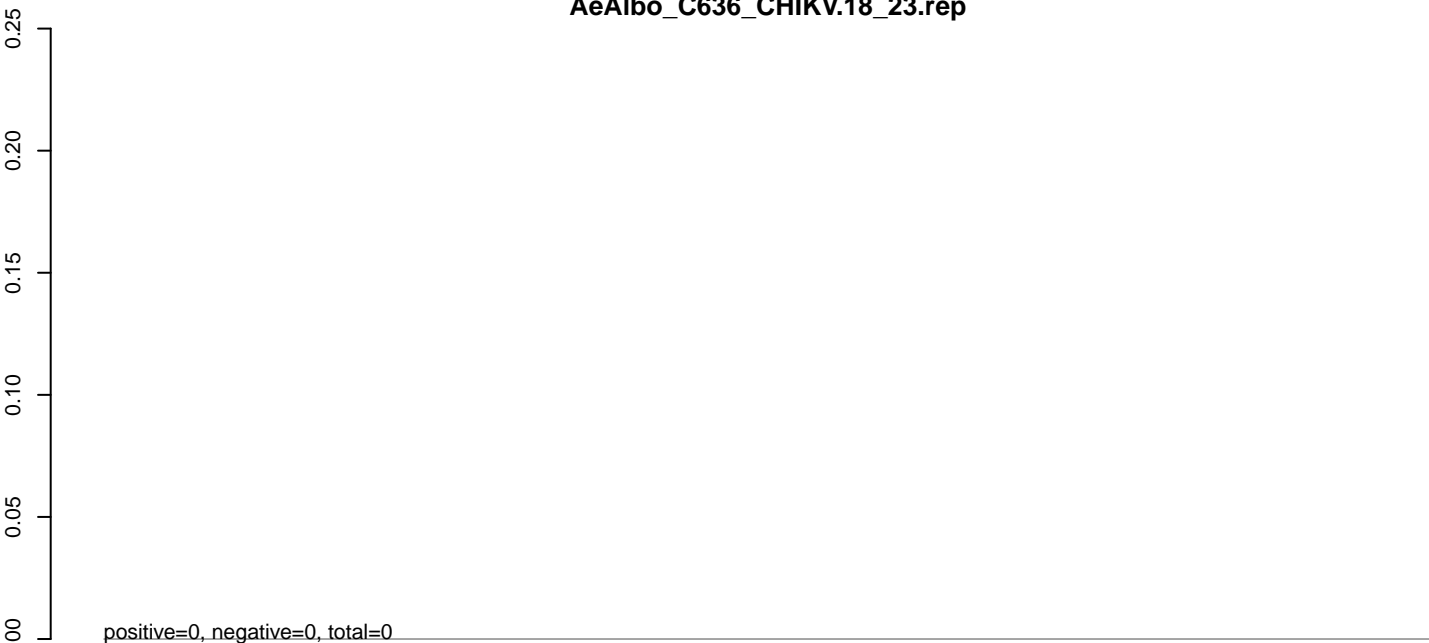
**AeAlbo\_C636\_CHIKV.24\_35.rep**



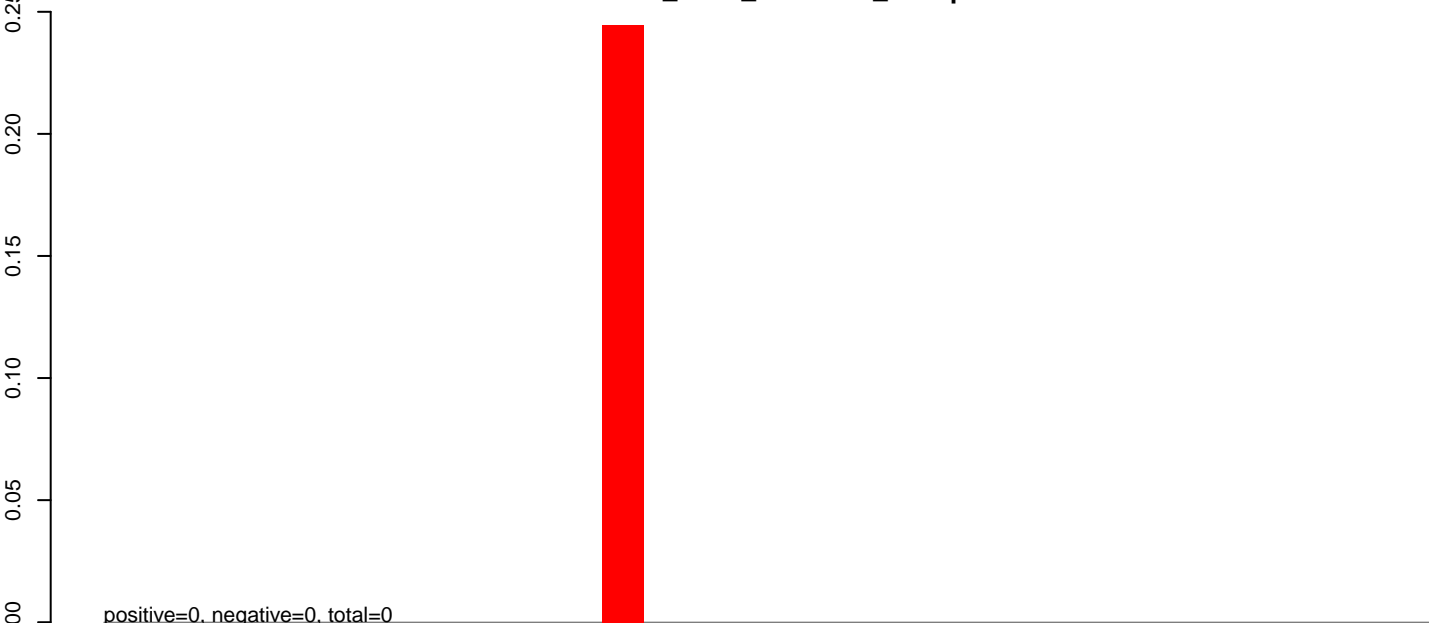
**AeAlbo\_C636\_CHIKV.rep**



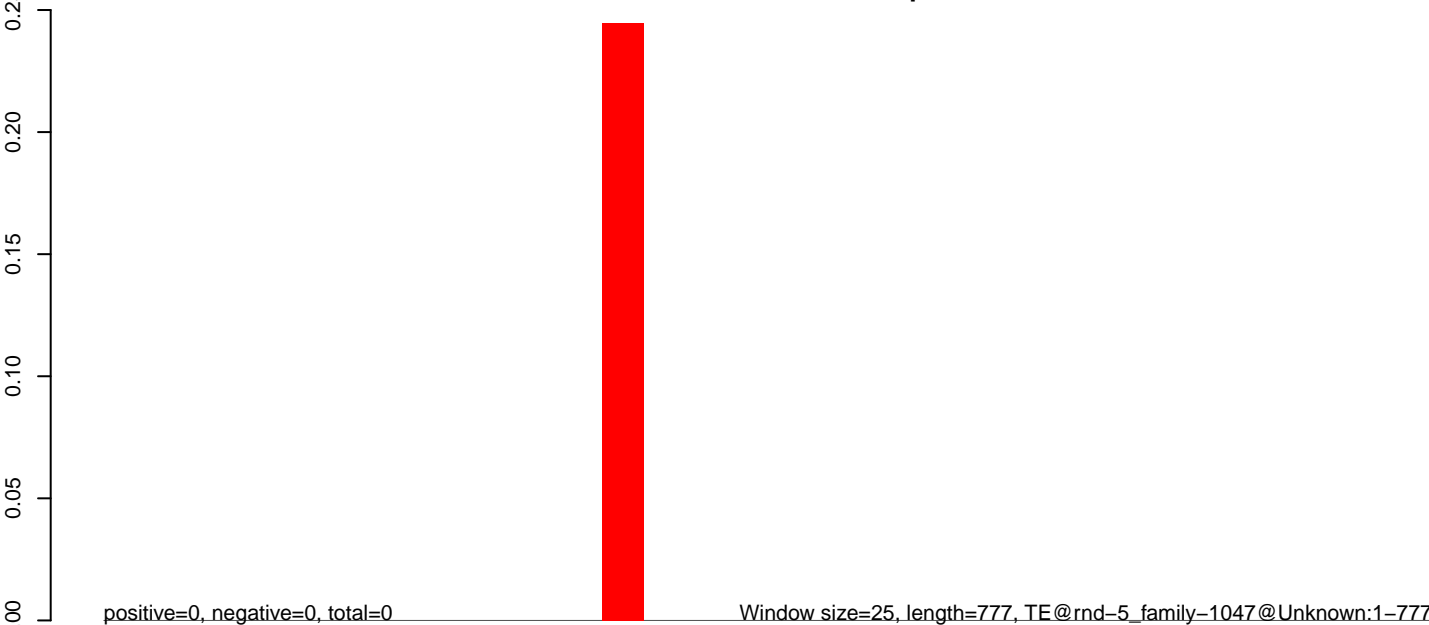
**AeAlbo\_C636\_CHIKV.18\_23.rep**



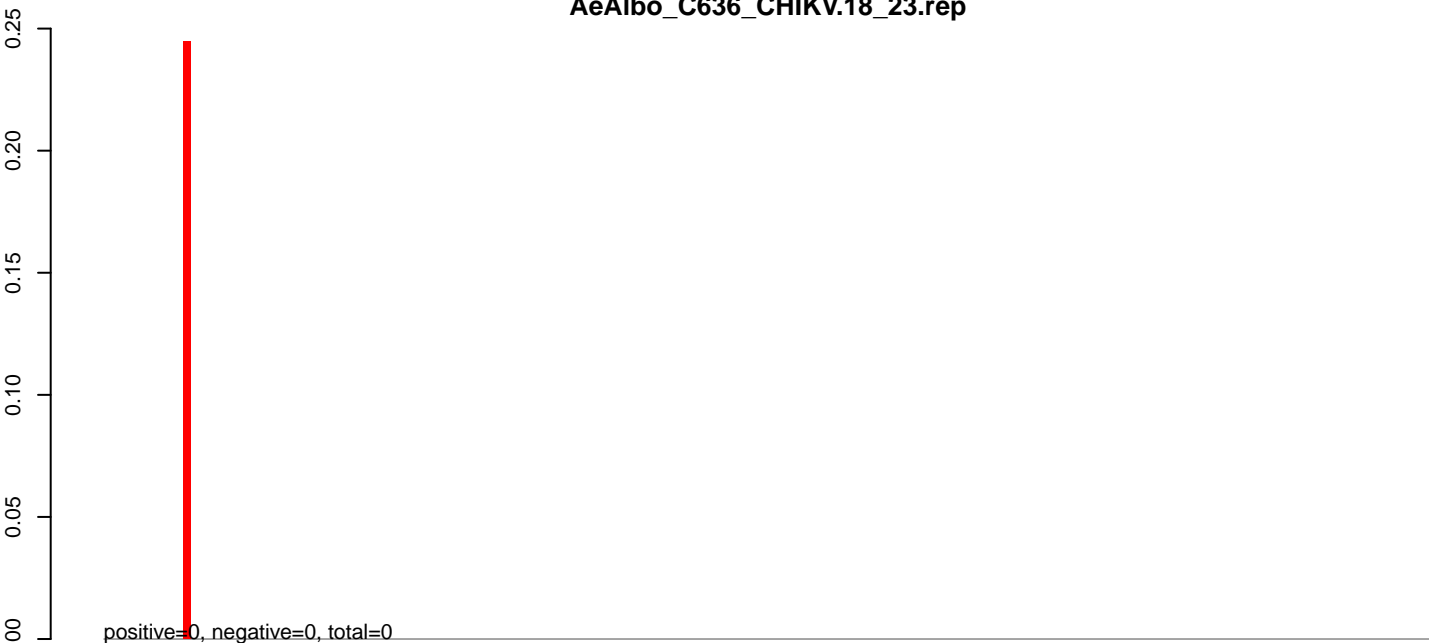
**AeAlbo\_C636\_CHIKV.24\_35.rep**



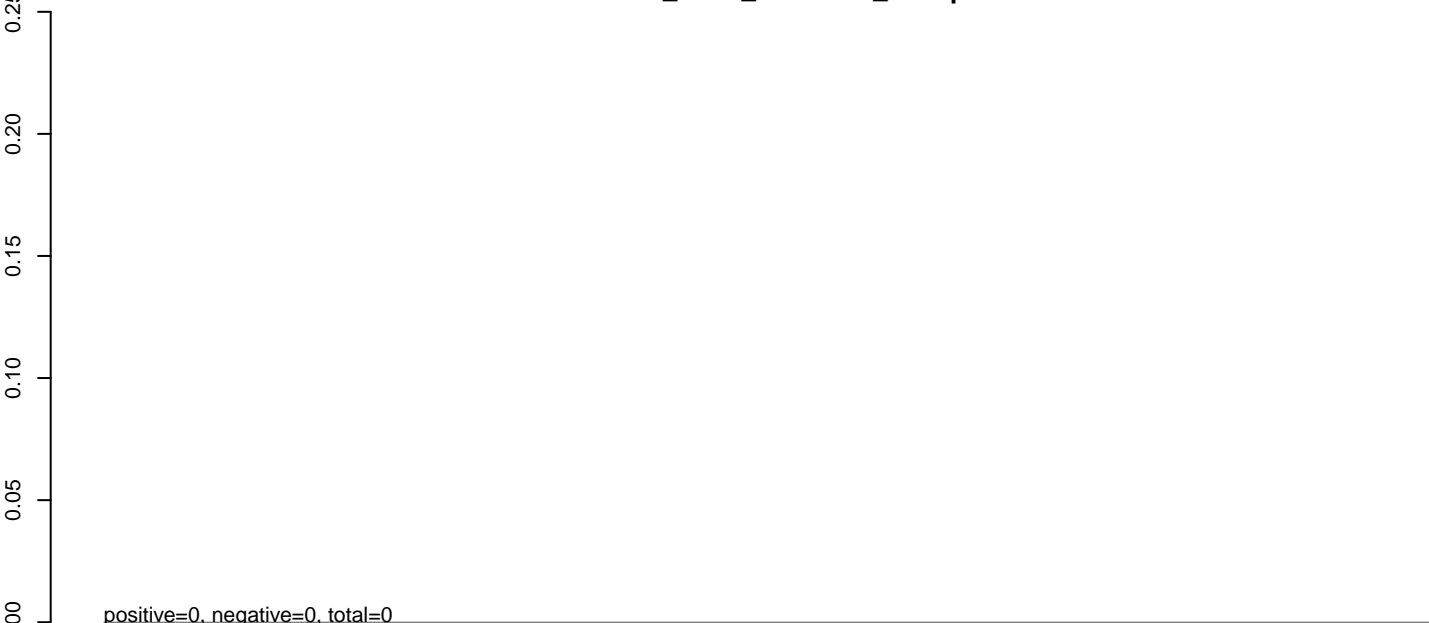
**AeAlbo\_C636\_CHIKV.rep**



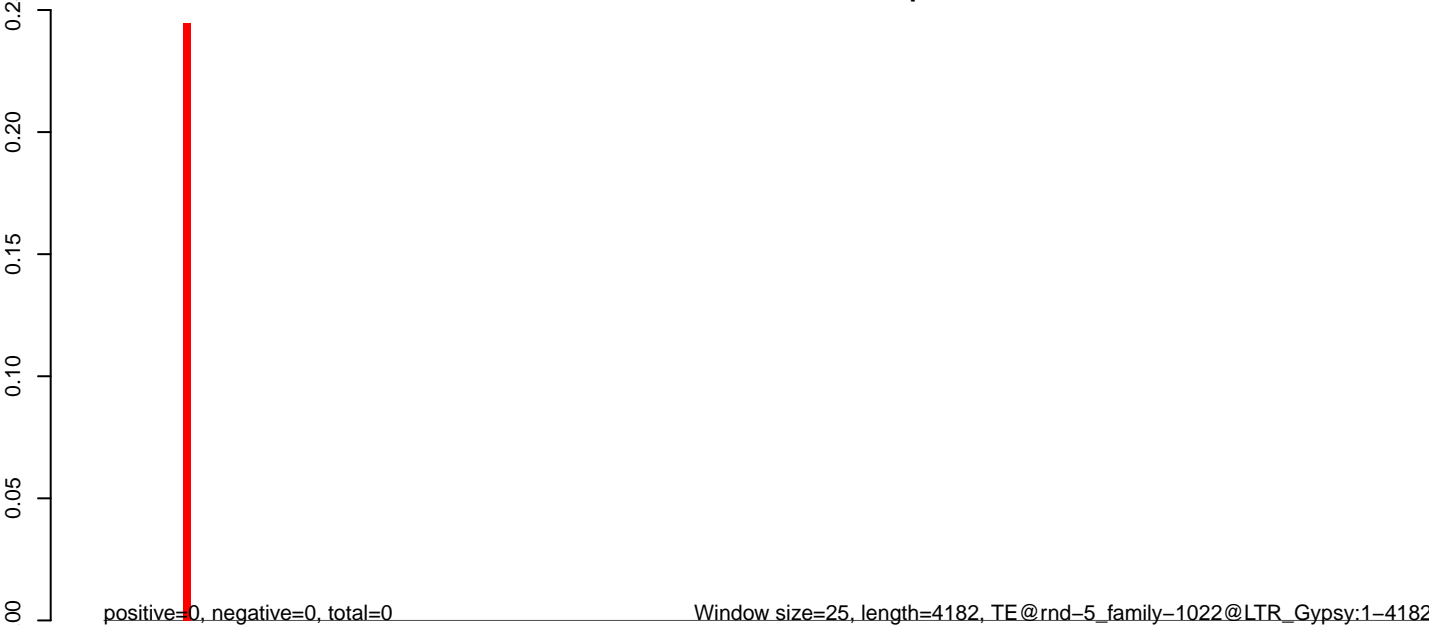
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



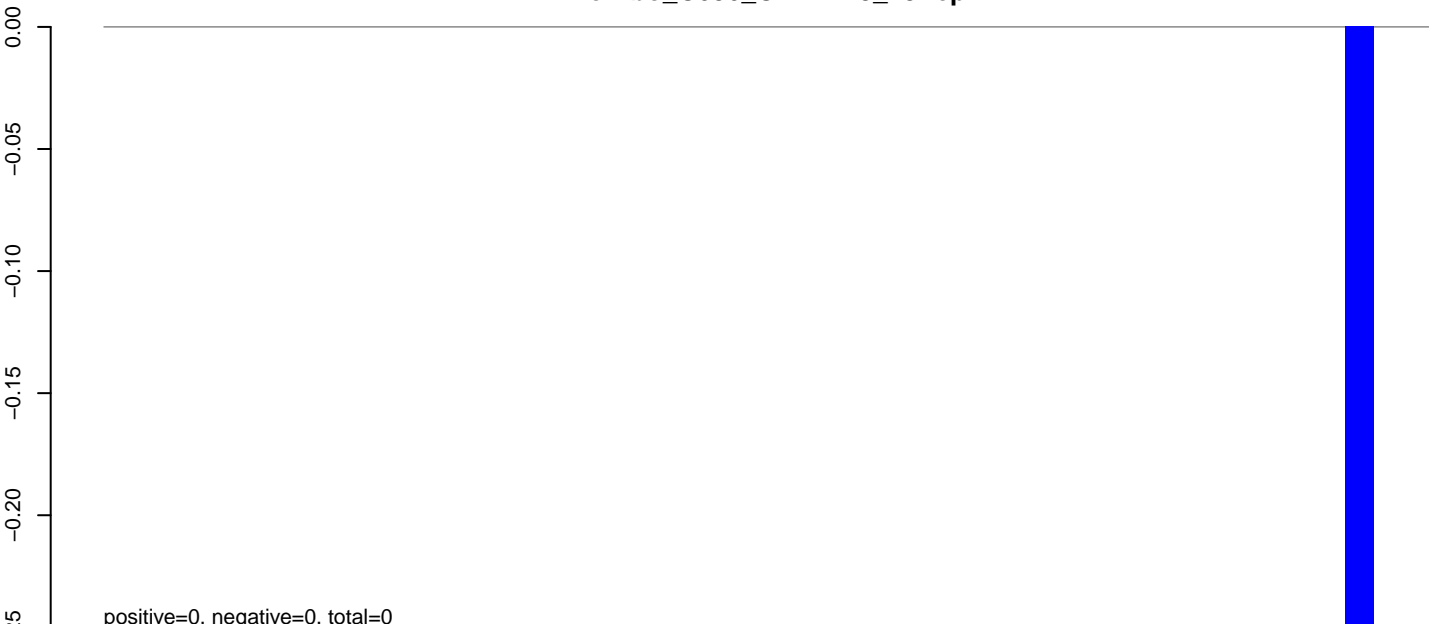
**AeAlbo\_C636\_CHIKV.rep**



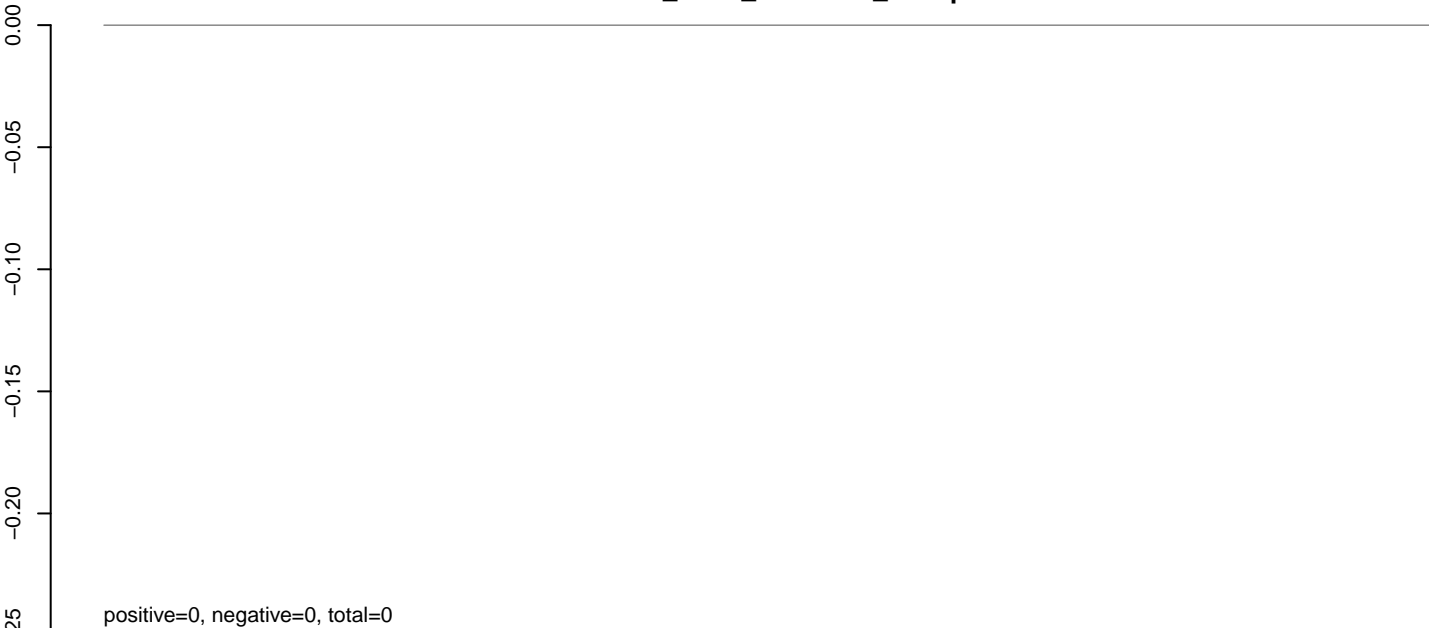
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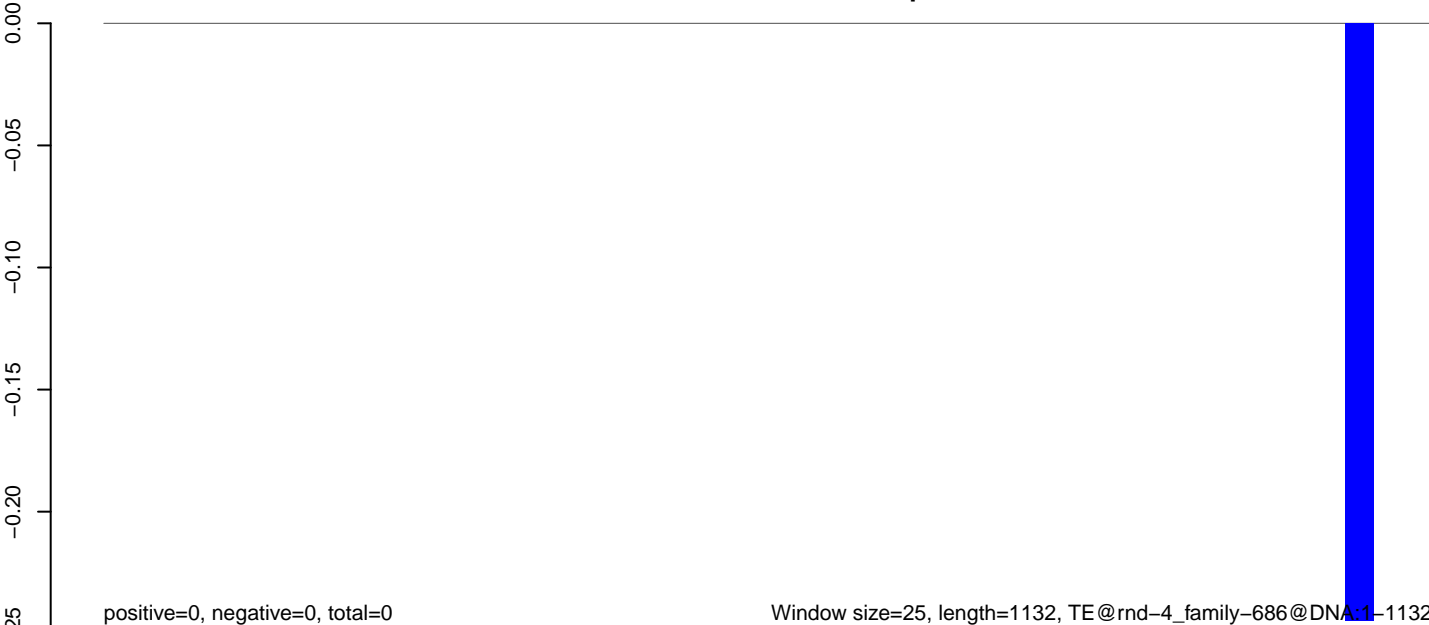
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



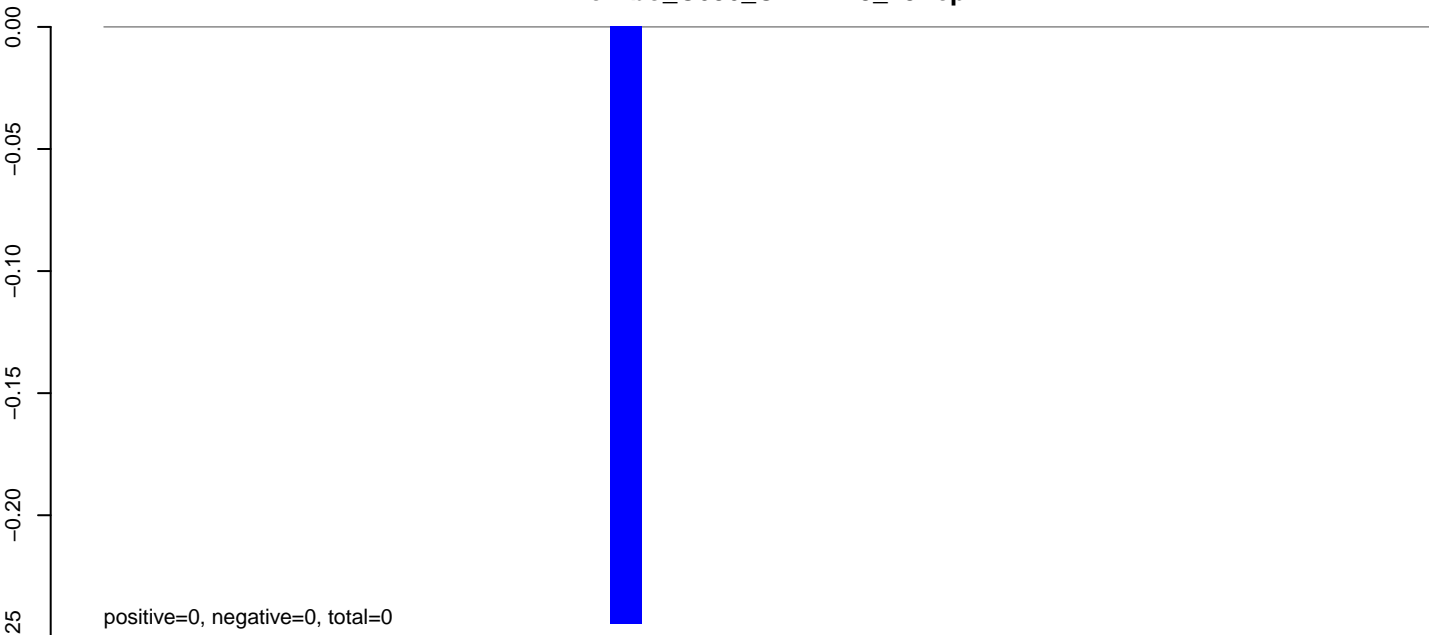
**AeAlbo\_C636\_CHIKV.rep**



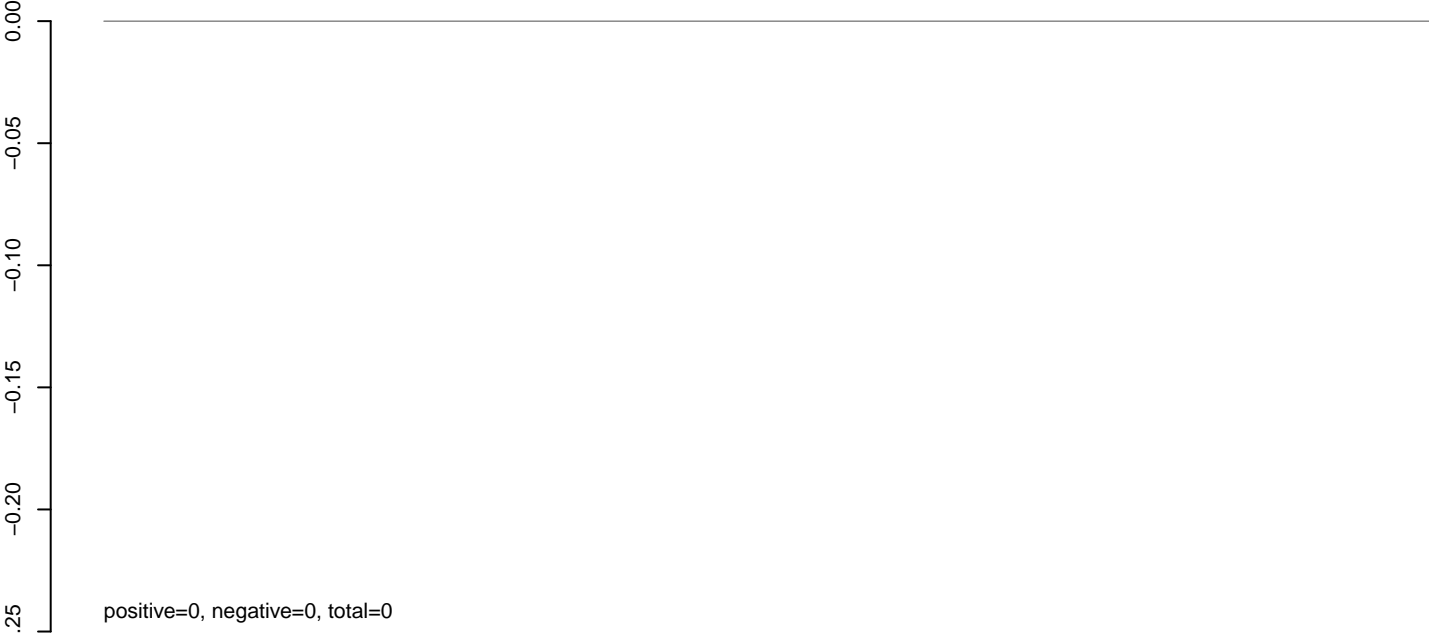
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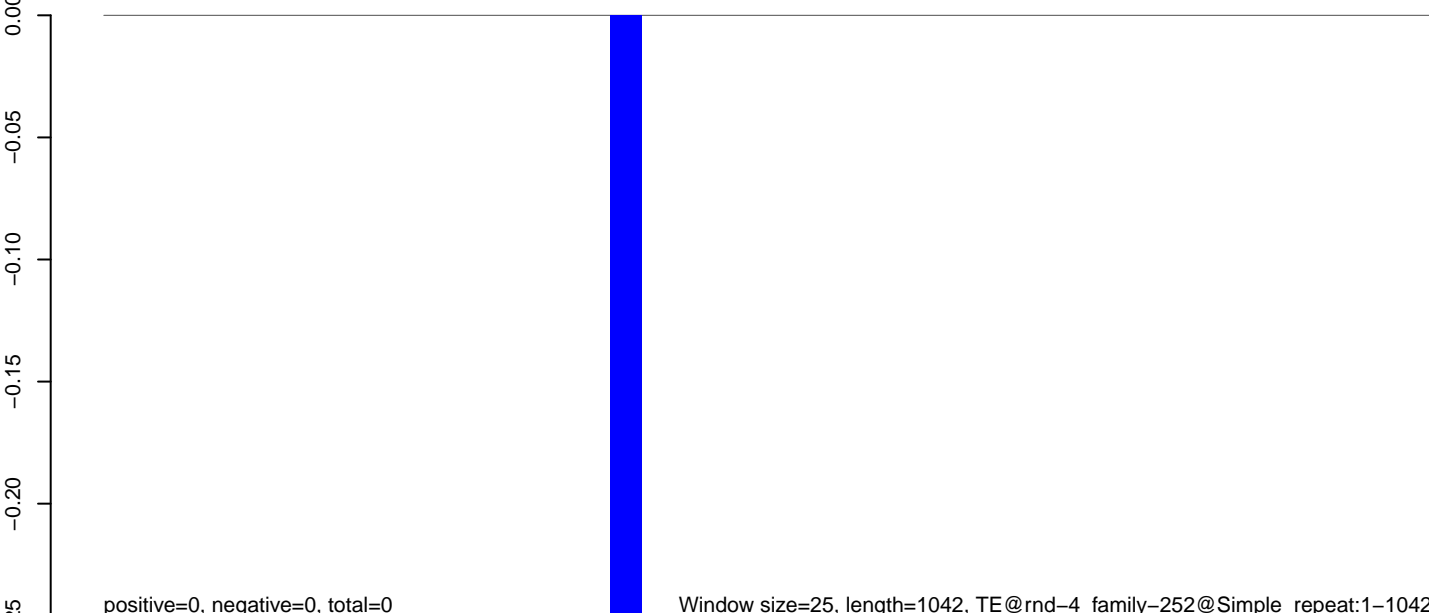
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



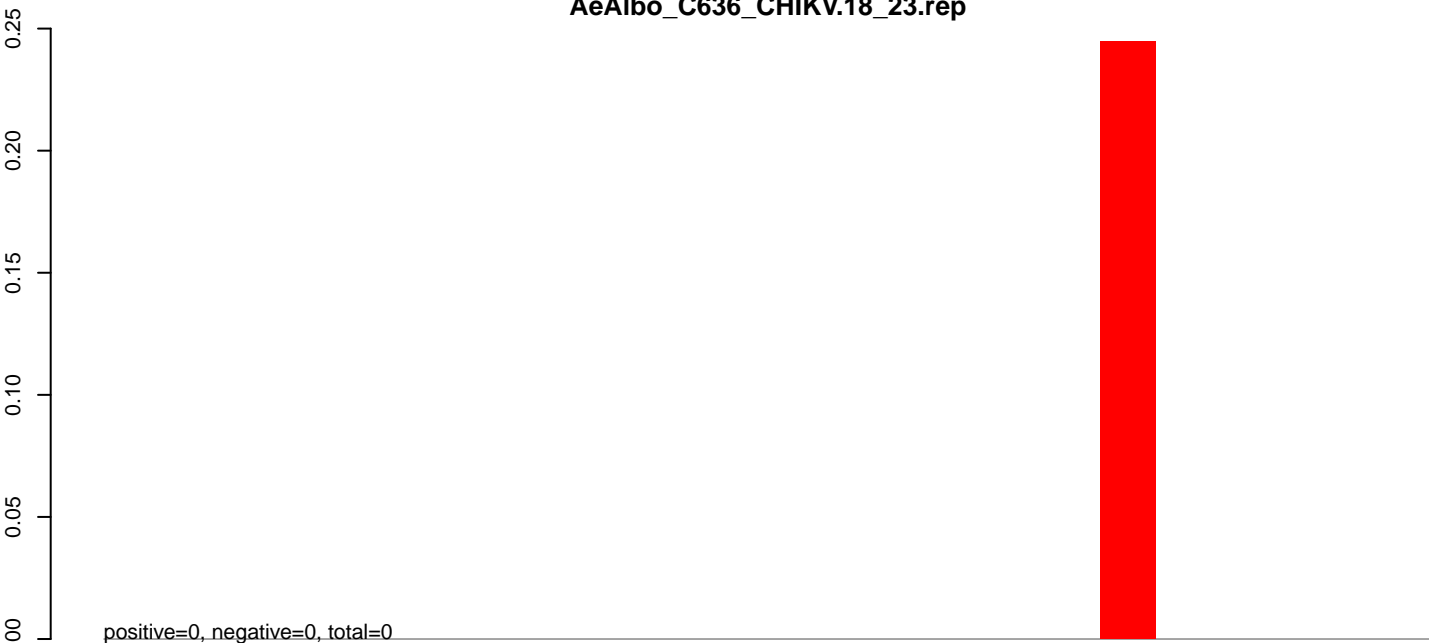
**AeAlbo\_C636\_CHIKV.rep**



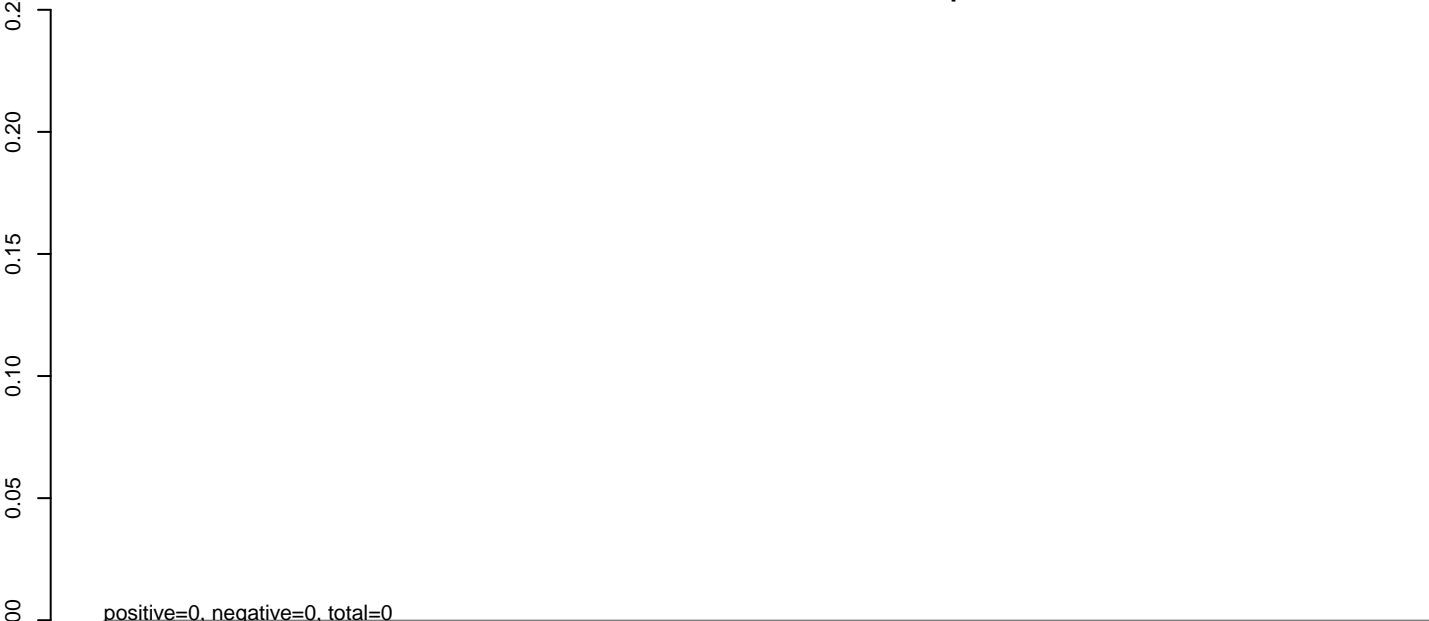
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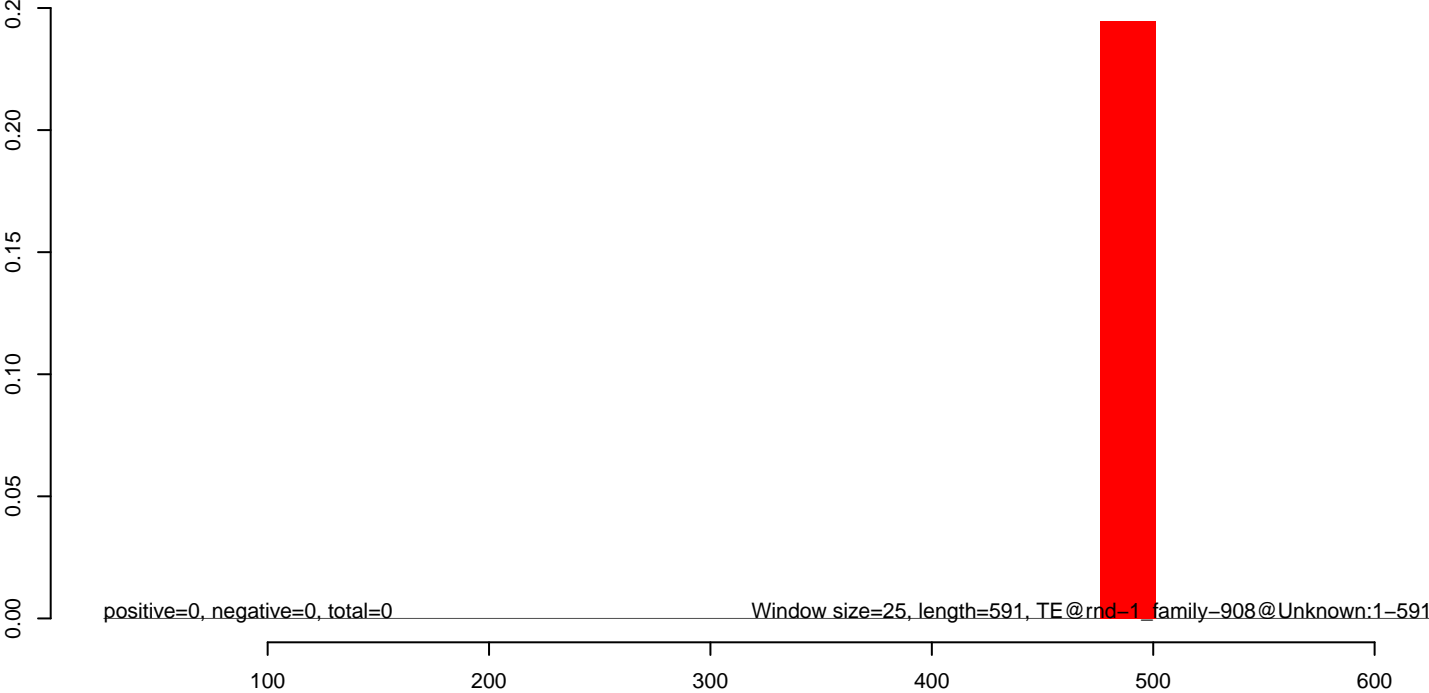
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

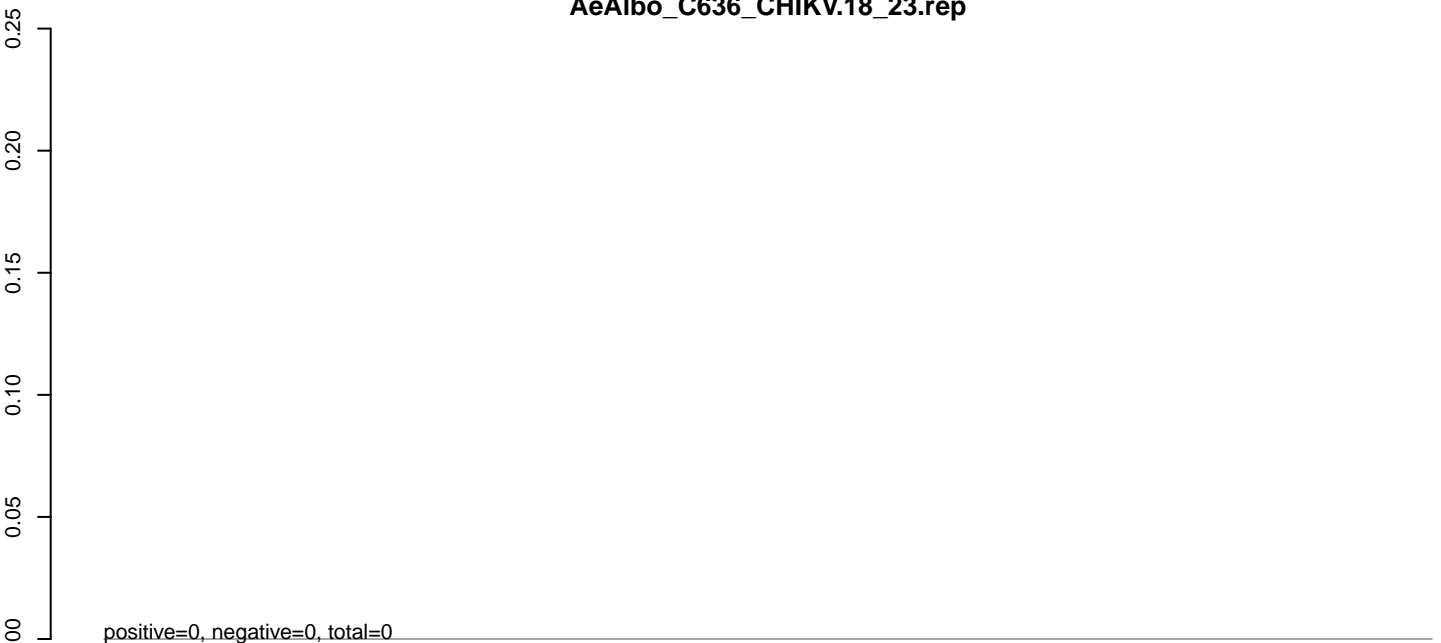


**AeAlbo\_C636\_CHIKV.rep**

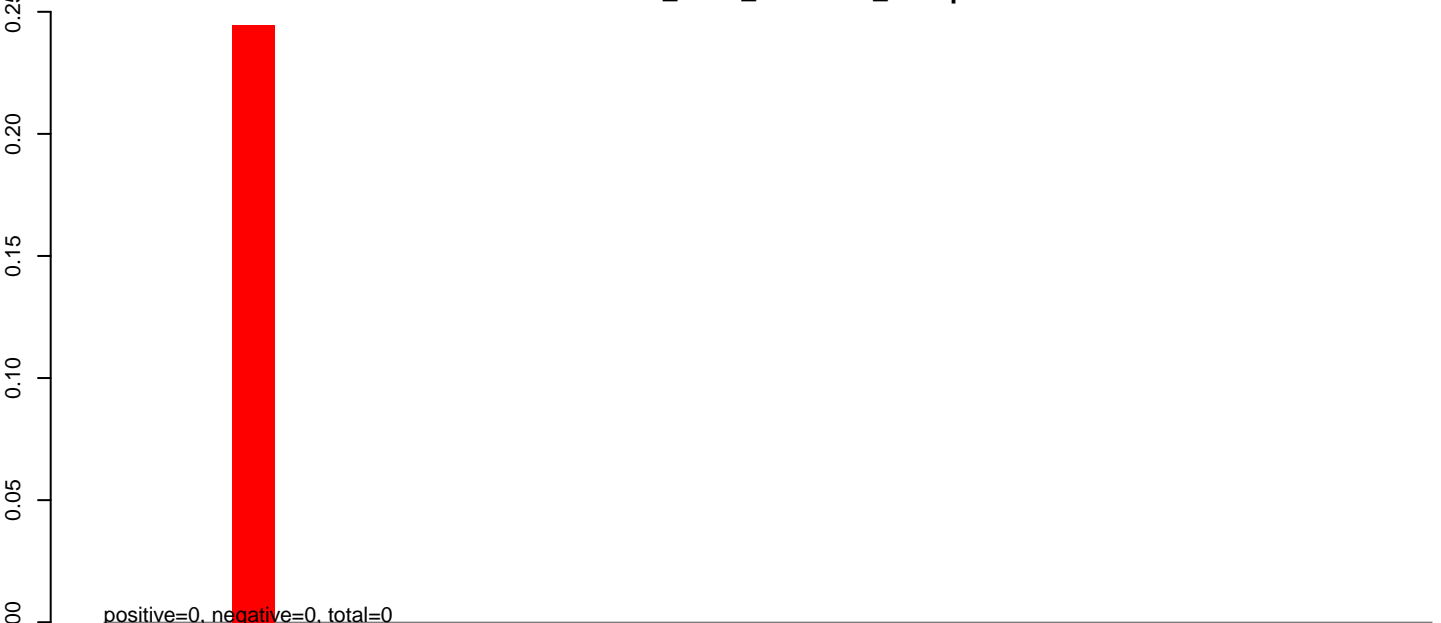




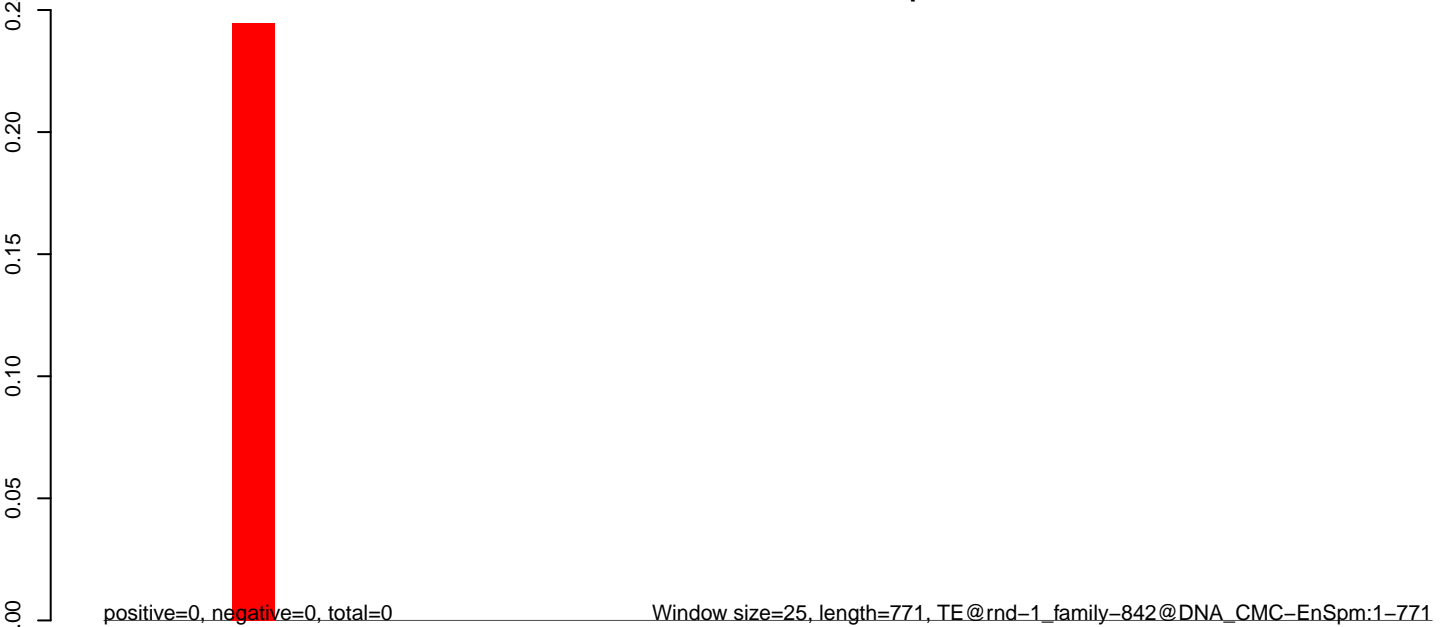
**AeAlbo\_C636\_CHIKV.18\_23.rep**



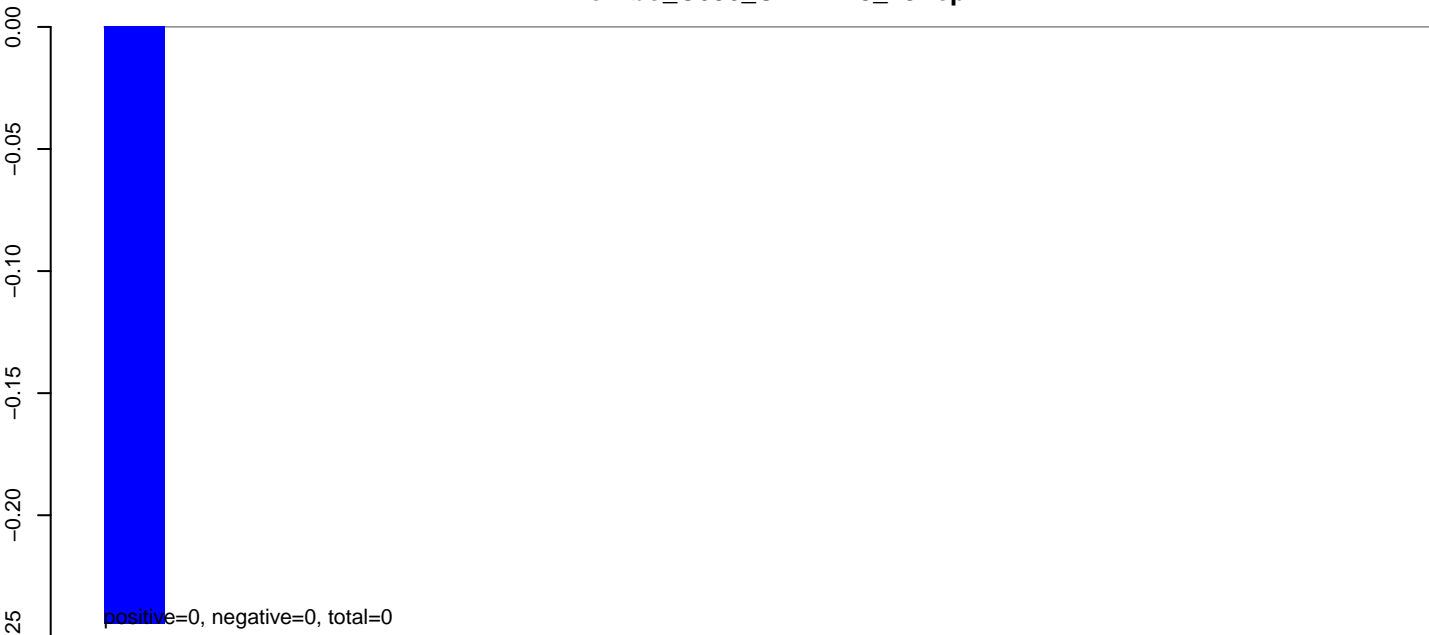
**AeAlbo\_C636\_CHIKV.24\_35.rep**



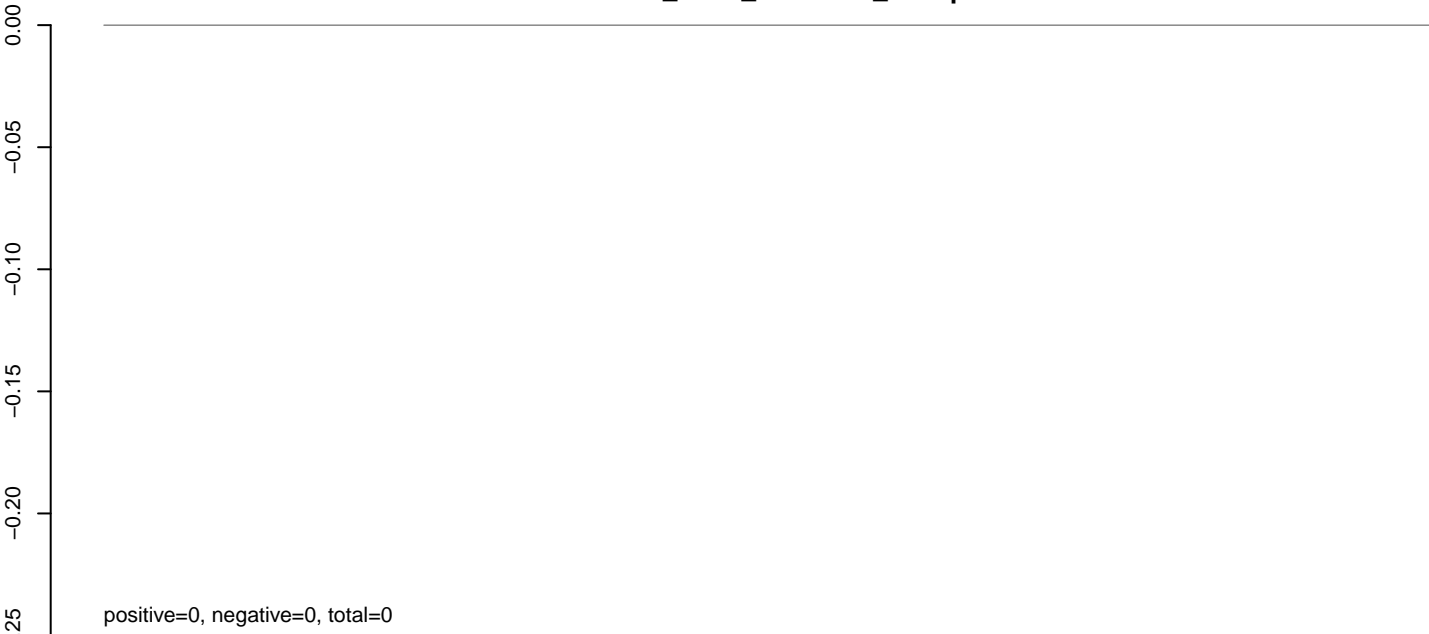
**AeAlbo\_C636\_CHIKV.rep**



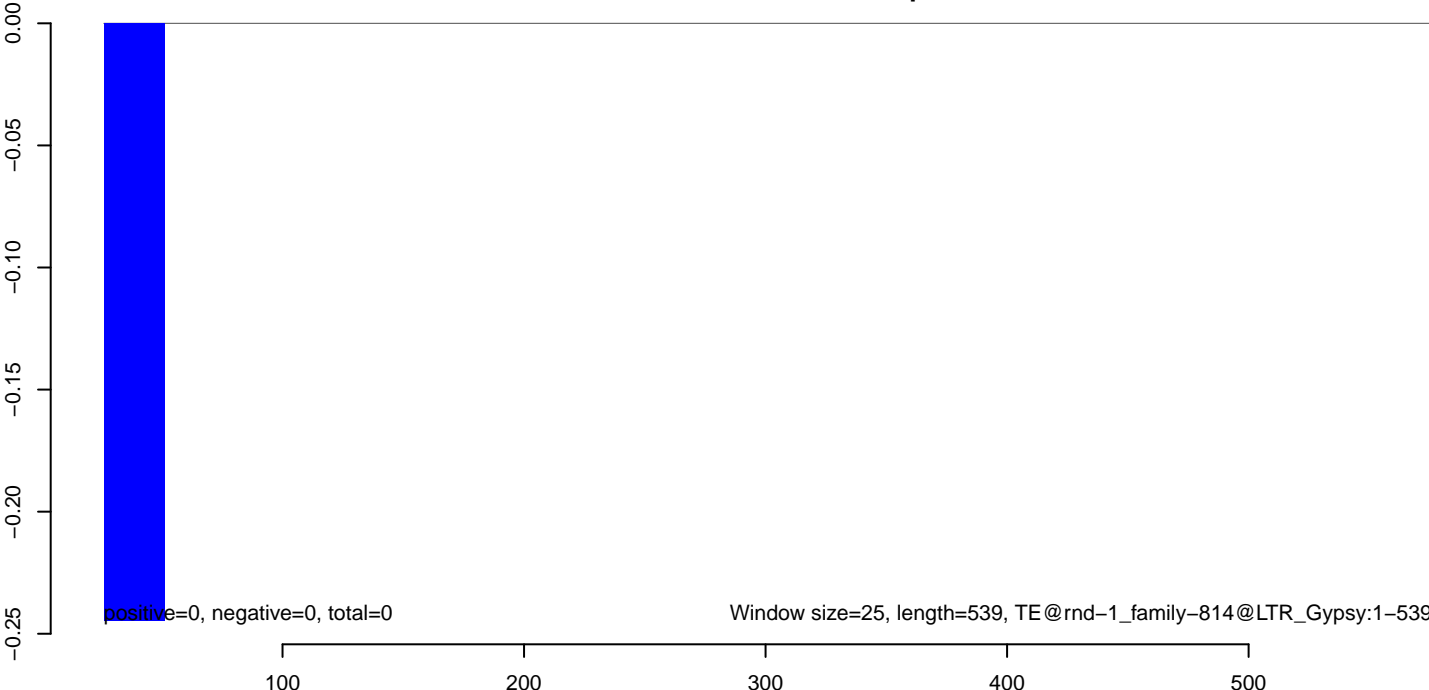
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



AeAlbo\_C636\_CHIKV.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

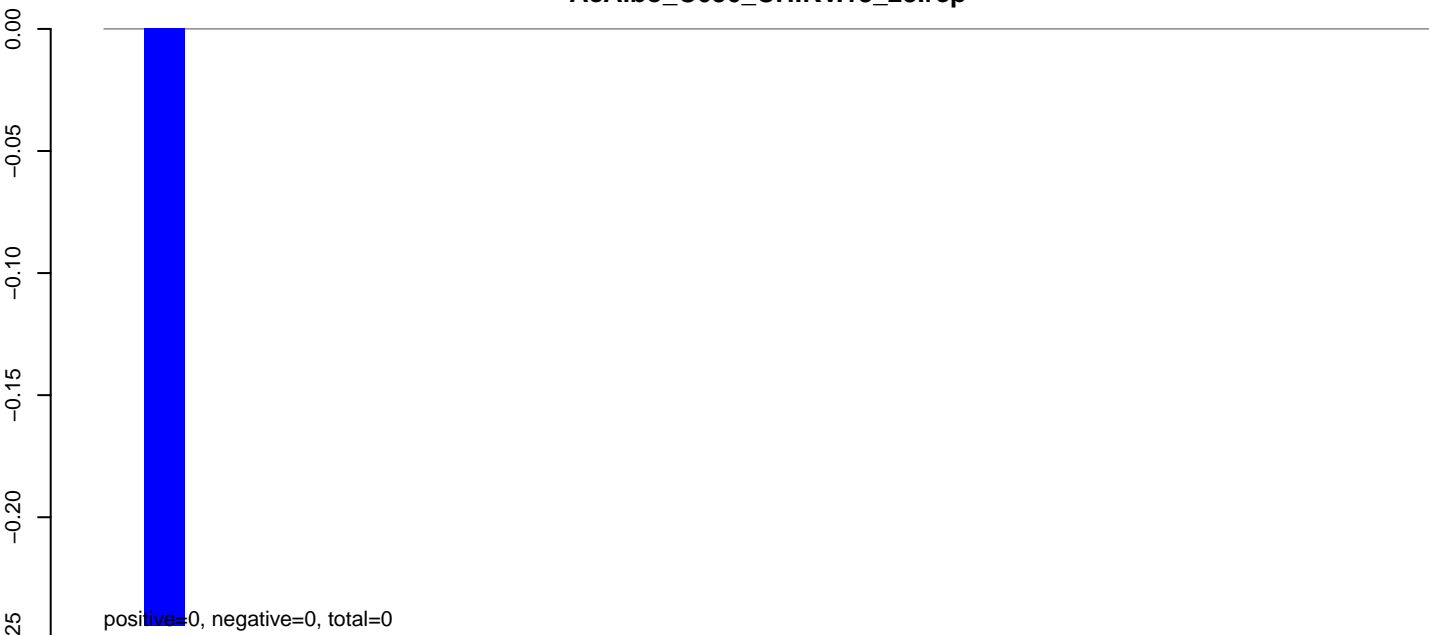
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Window size=25, length=593, TE@rnd-1\_family-784@DNA\_PIF-Harbinger:1-593

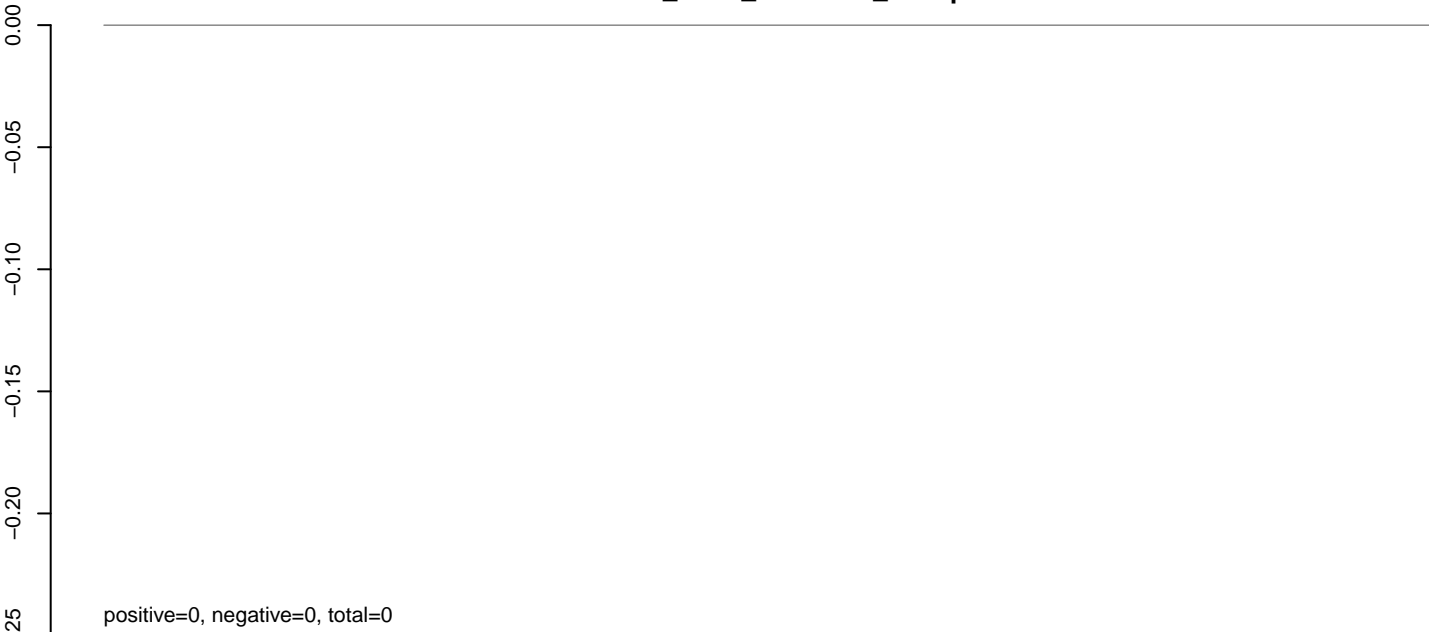
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AeAlbo\_C636\_CHIKV.18\_23.rep



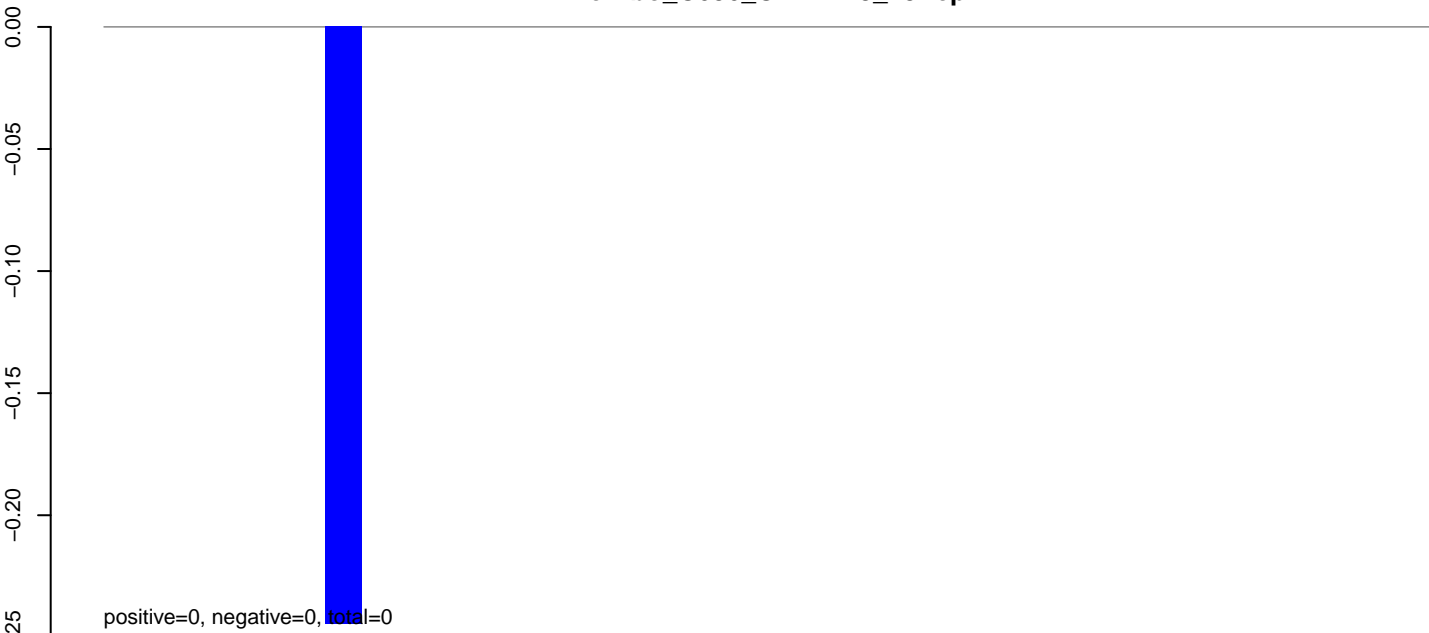
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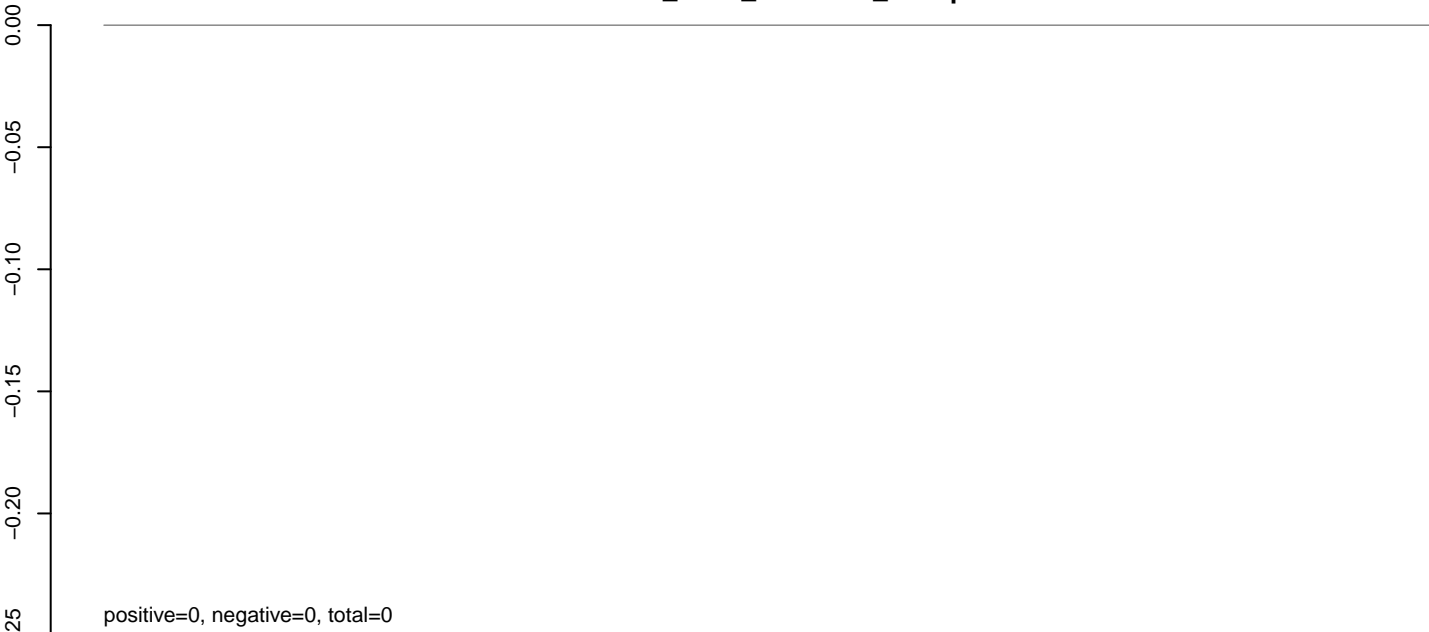
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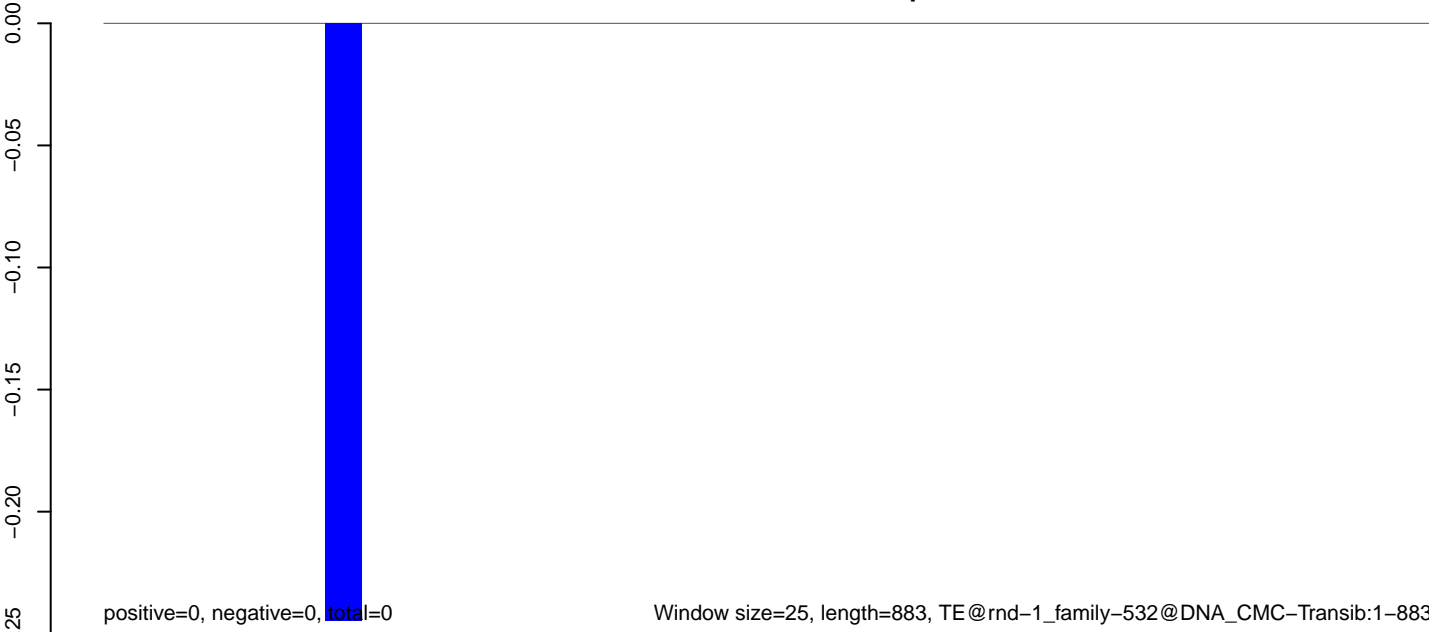
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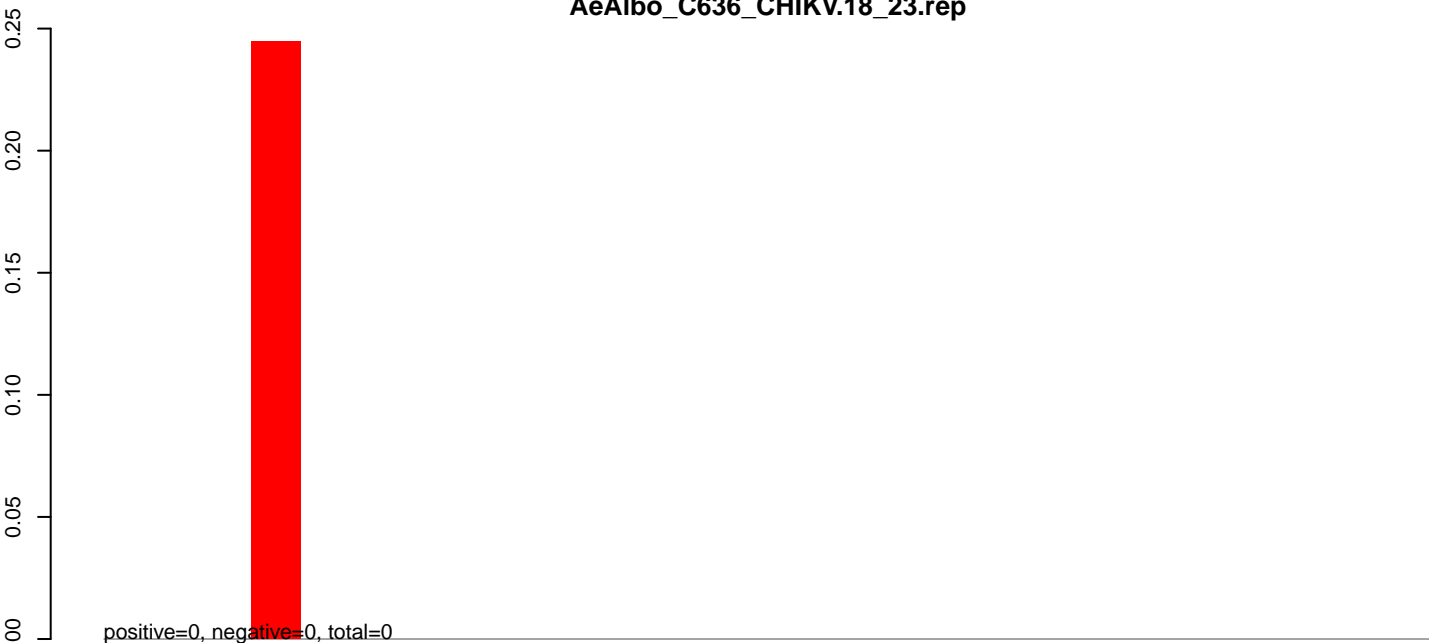
AeAlbo\_C636\_CHIKV.24\_35.rep



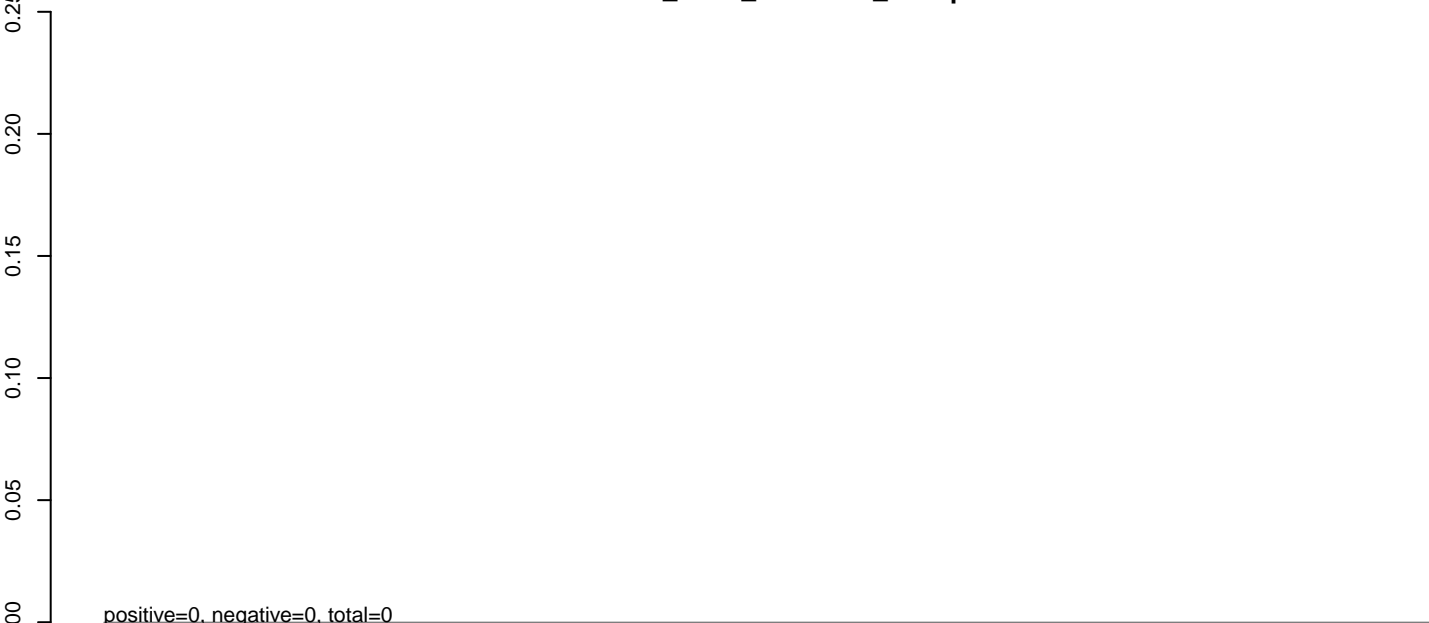
AeAlbo\_C636\_CHIKV.rep



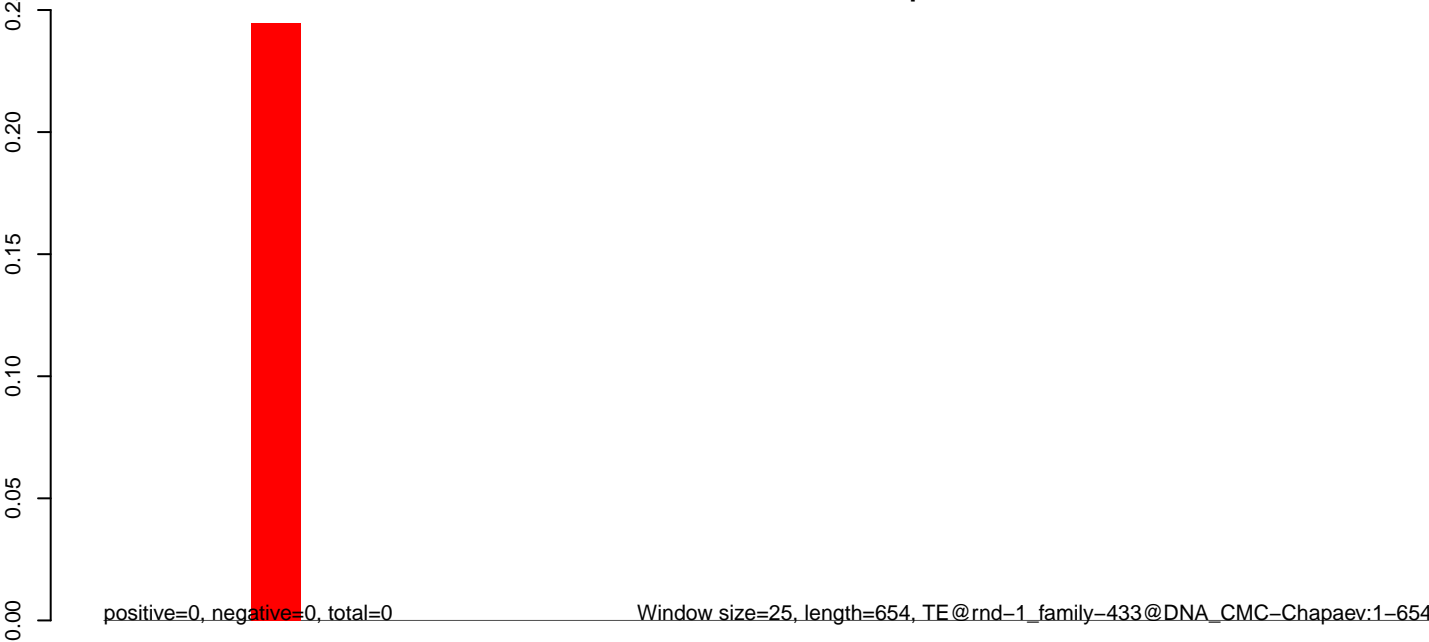
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



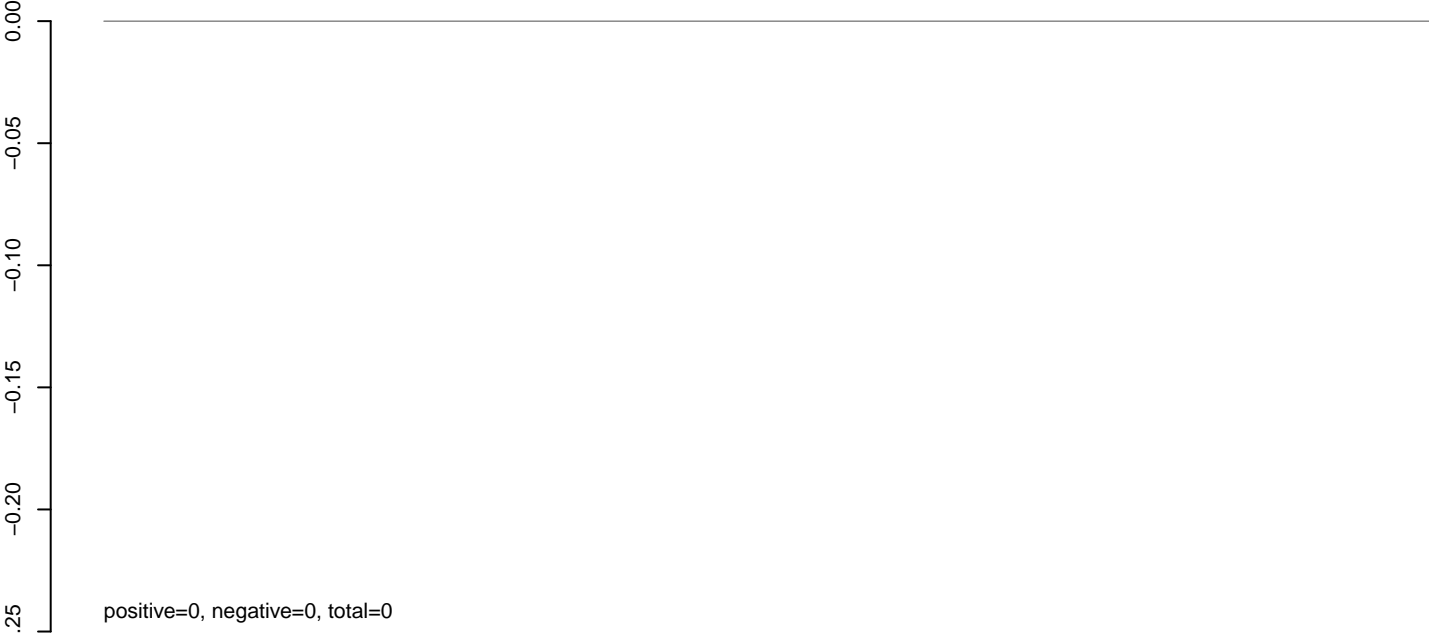
**AeAlbo\_C636\_CHIKV.rep**



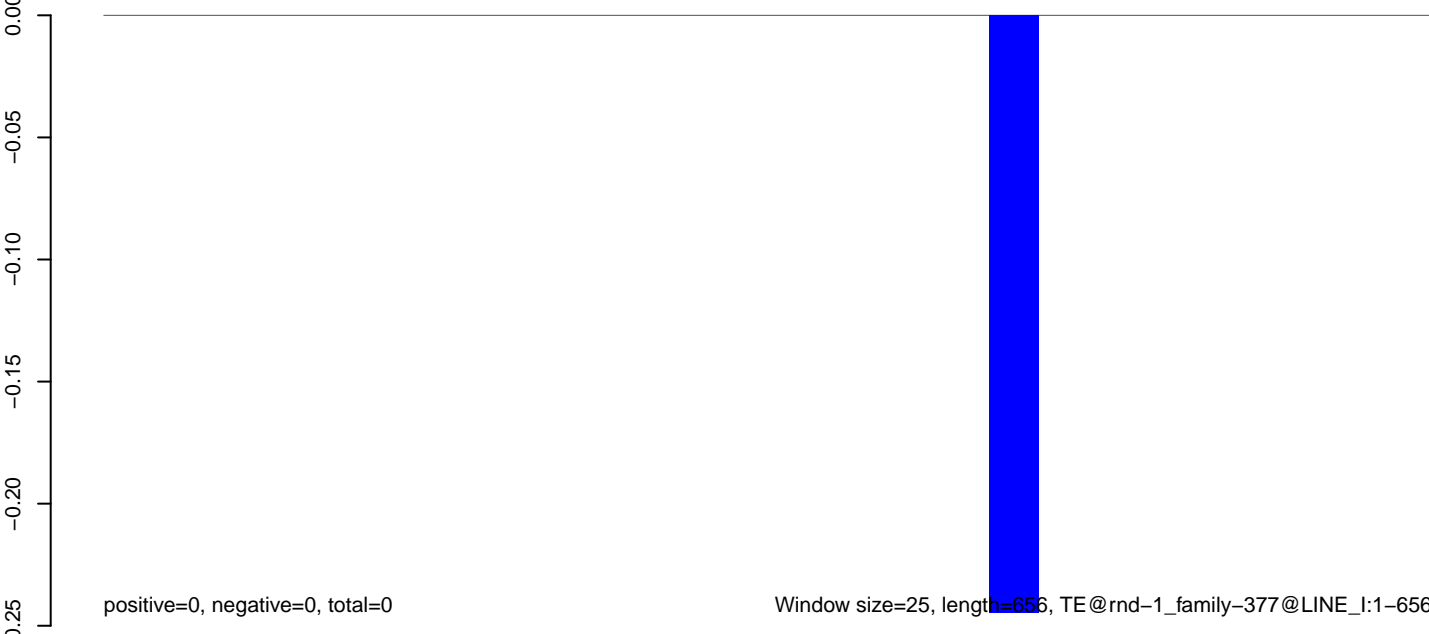
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

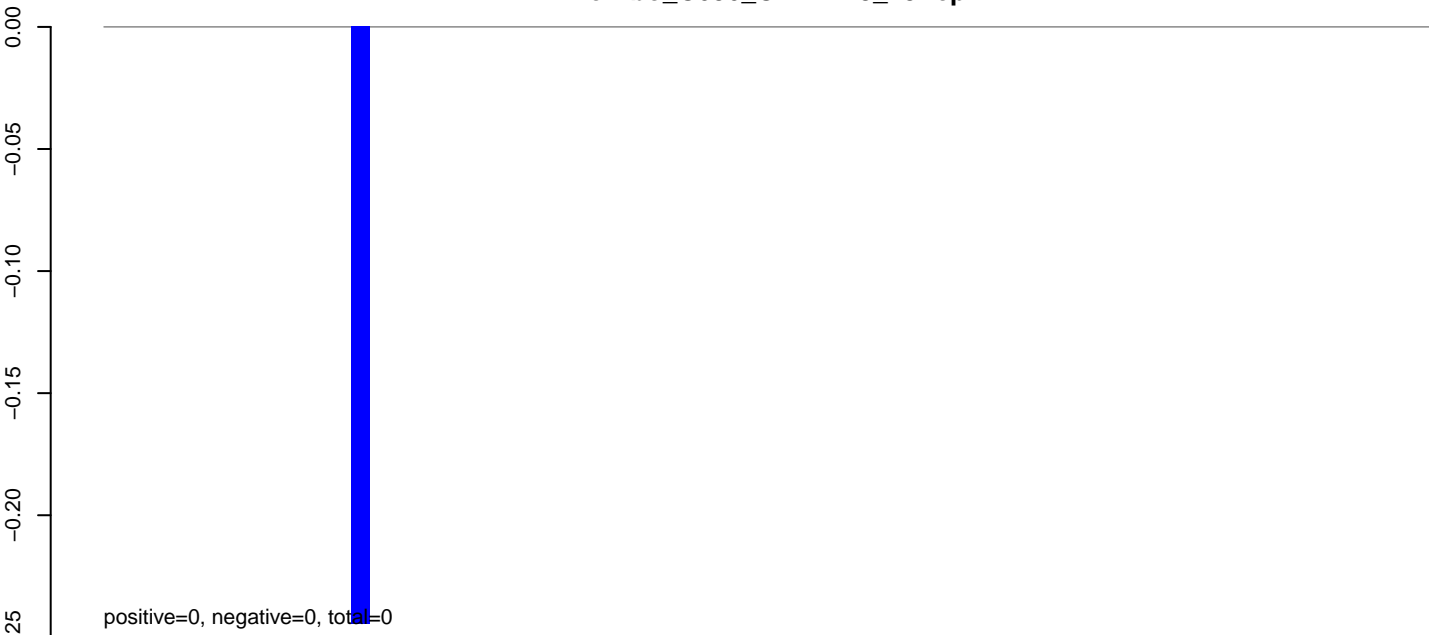


**AeAlbo\_C636\_CHIKV.rep**

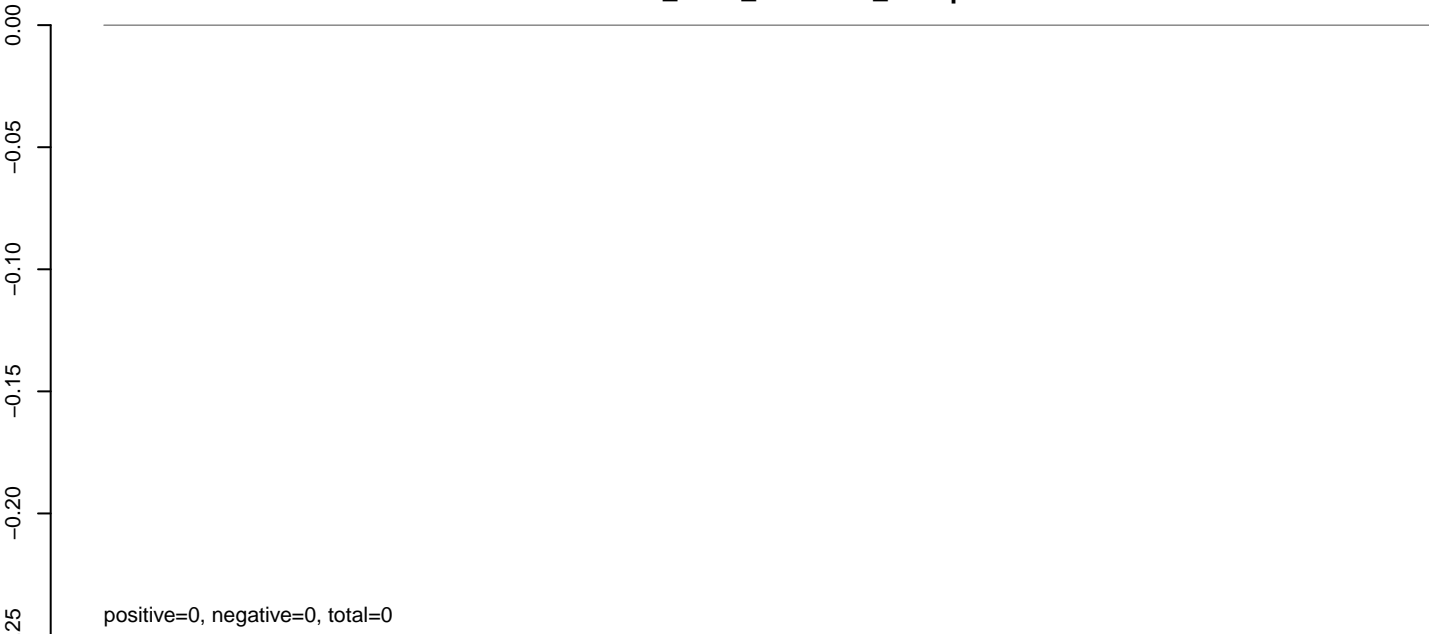


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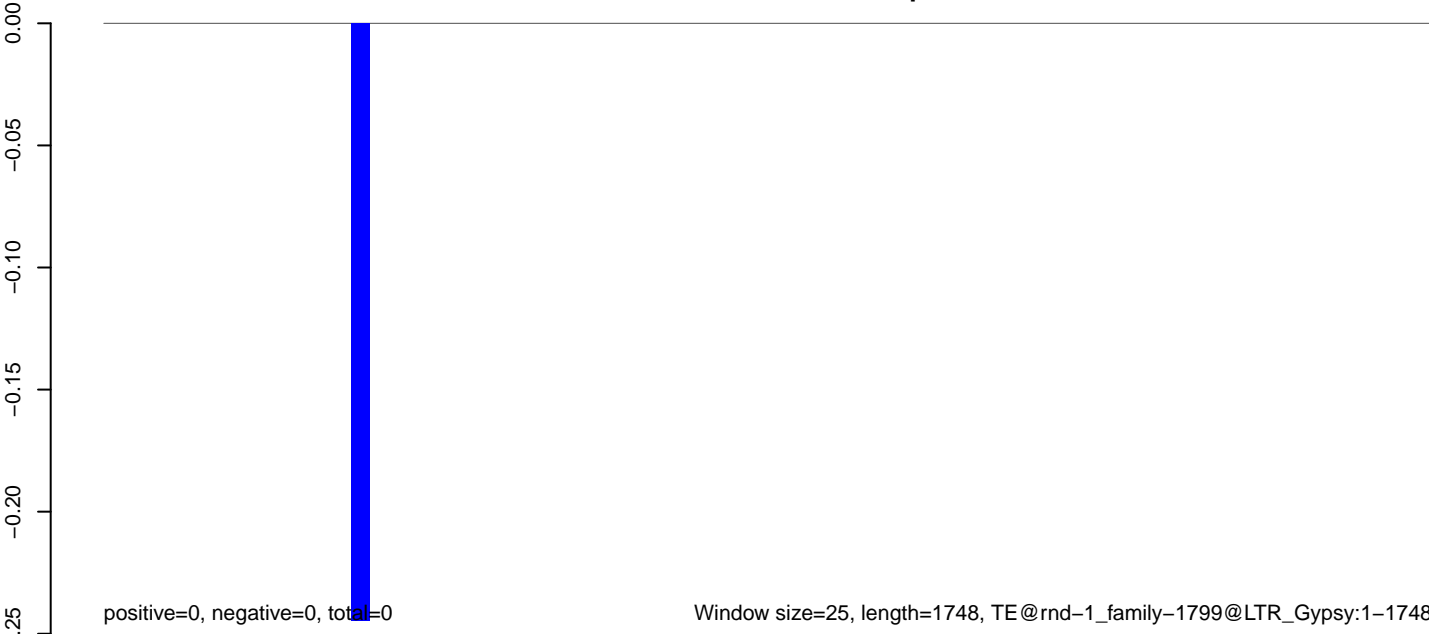
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

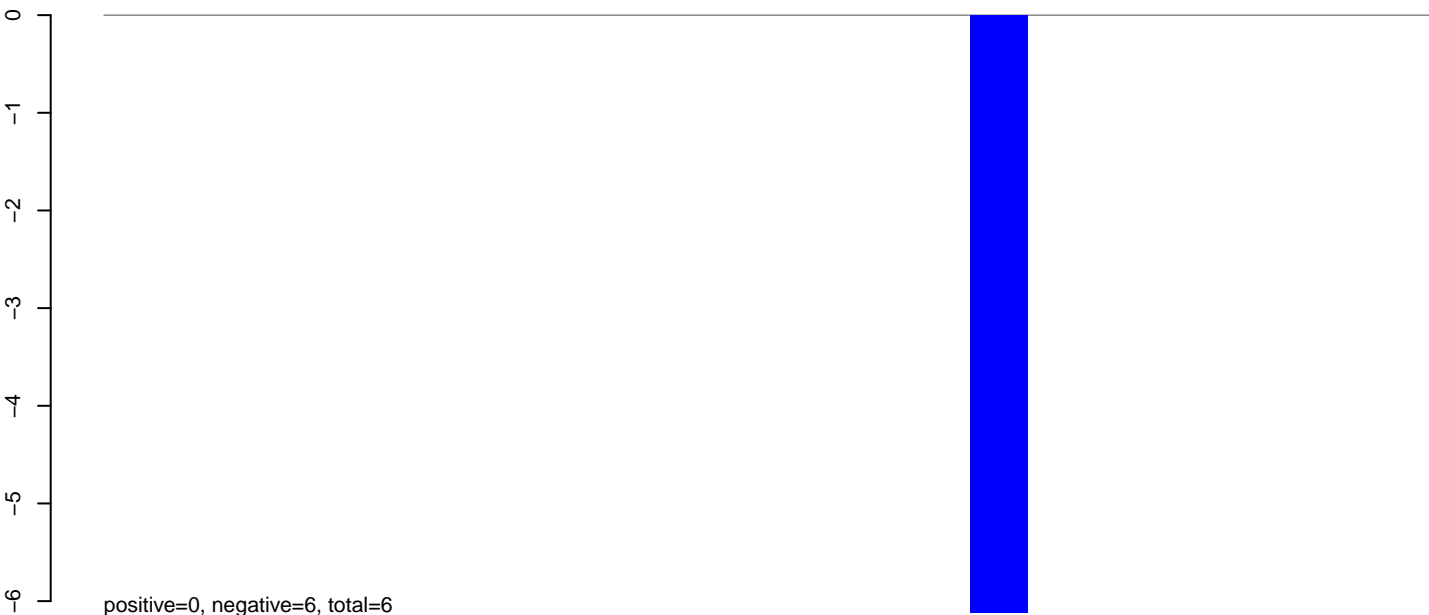




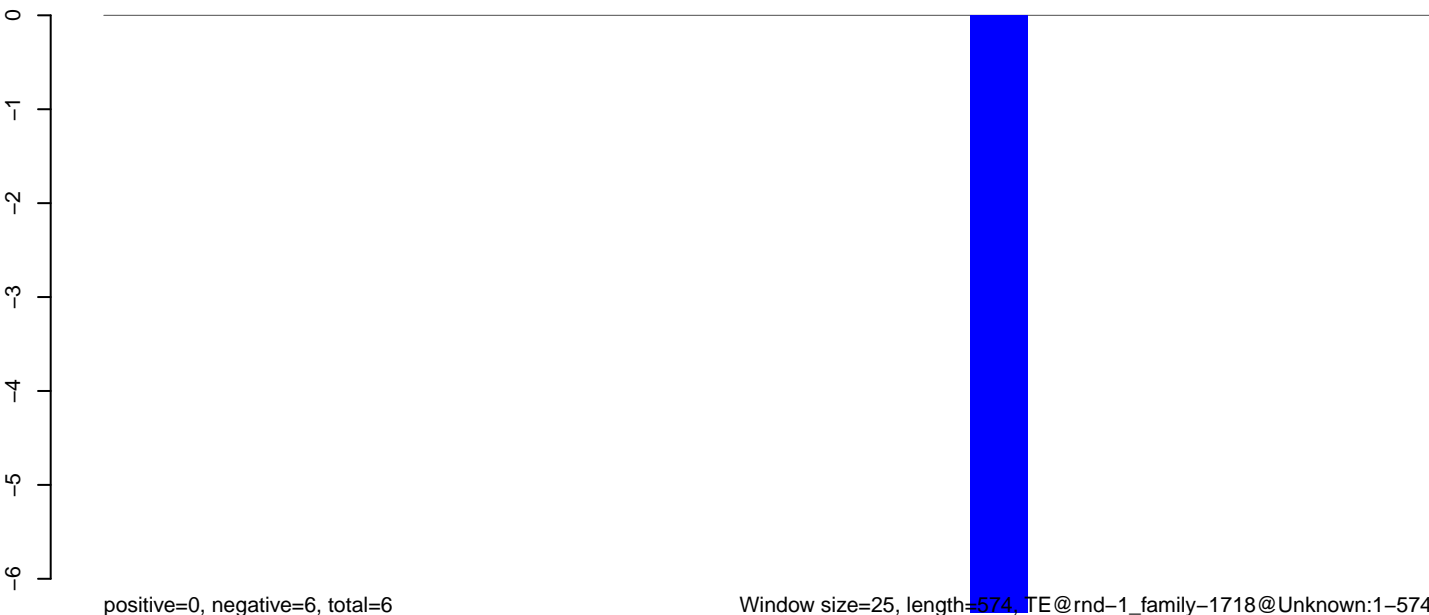
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



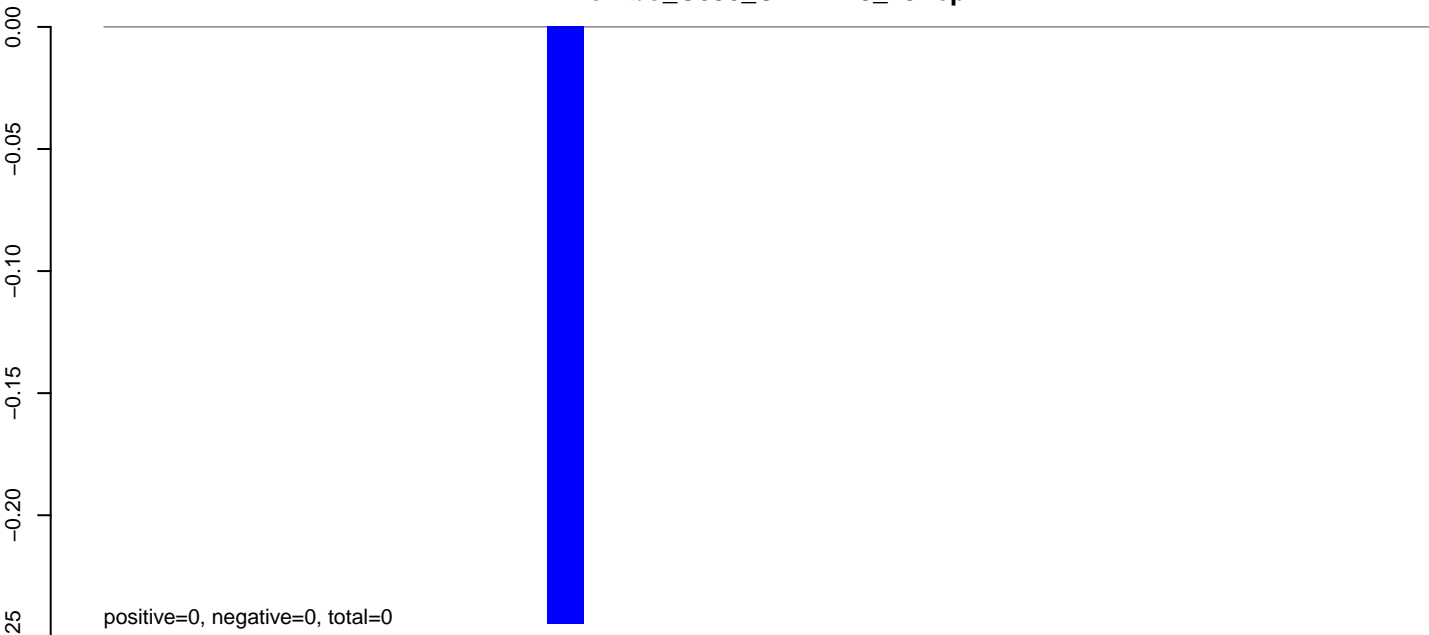
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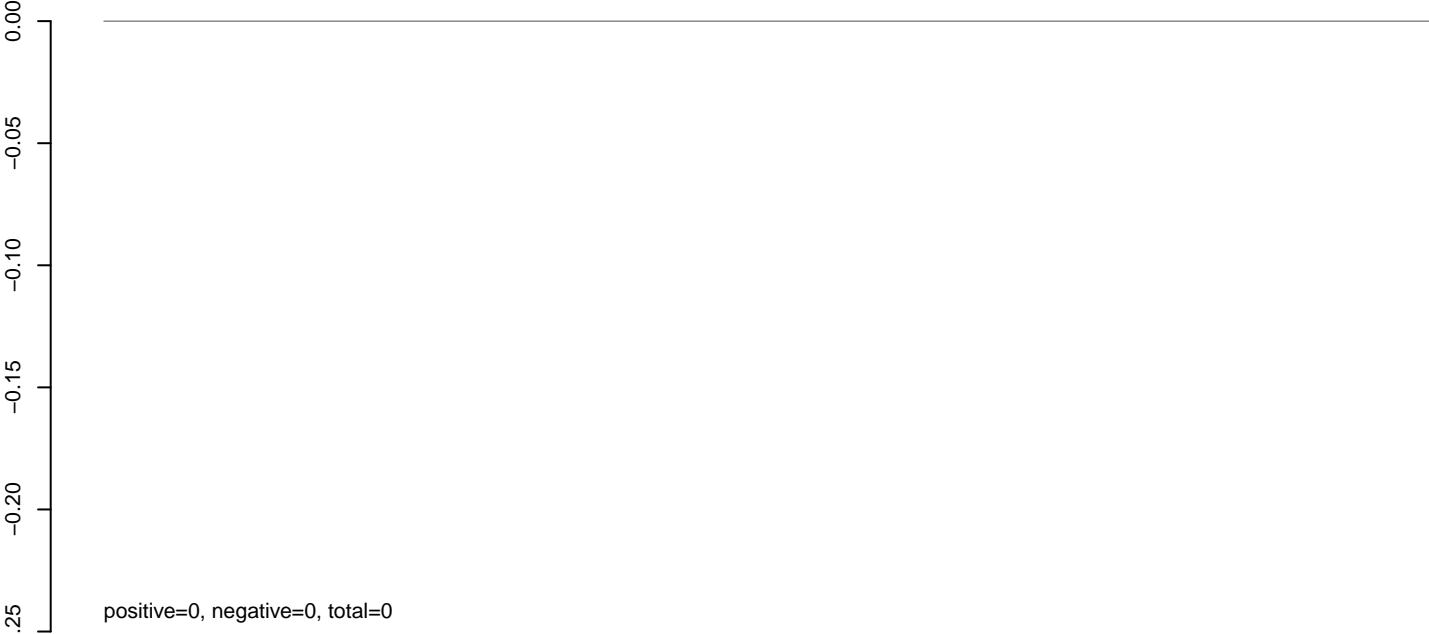
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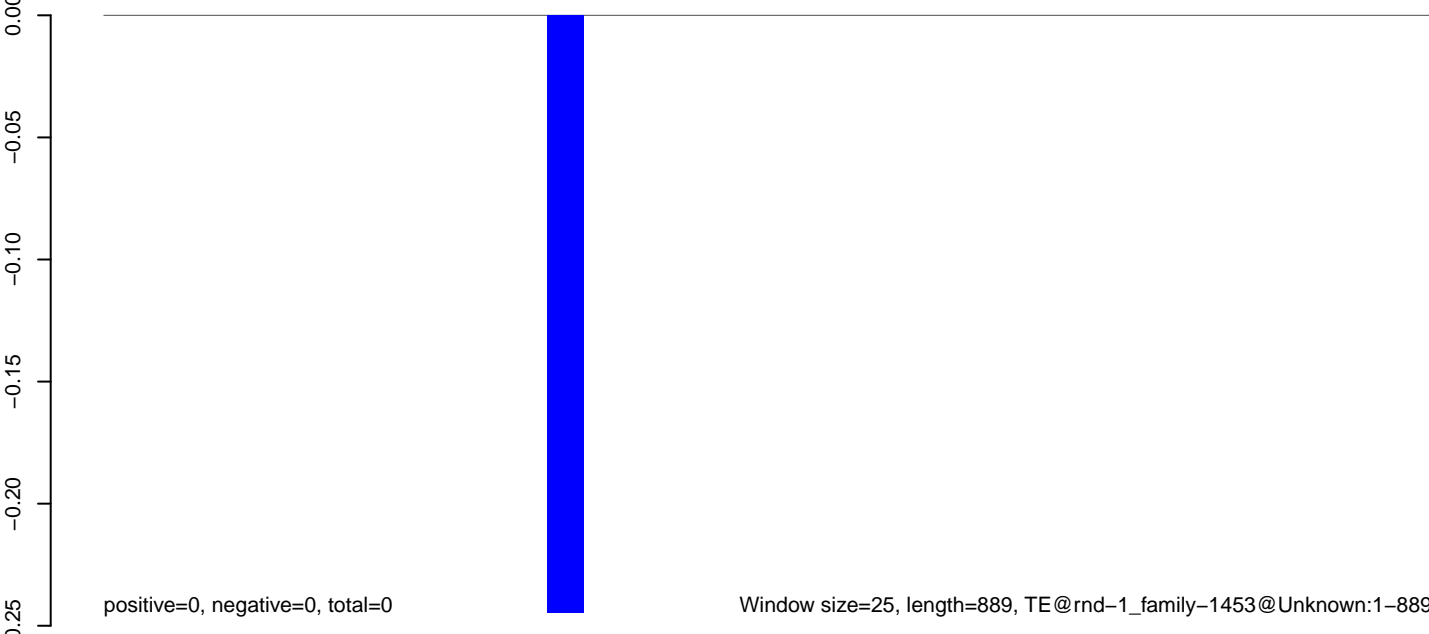
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



0 200 400 600 800

AeAlbo\_C636\_CHIKV.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep

positive=0, negative=0, total=0

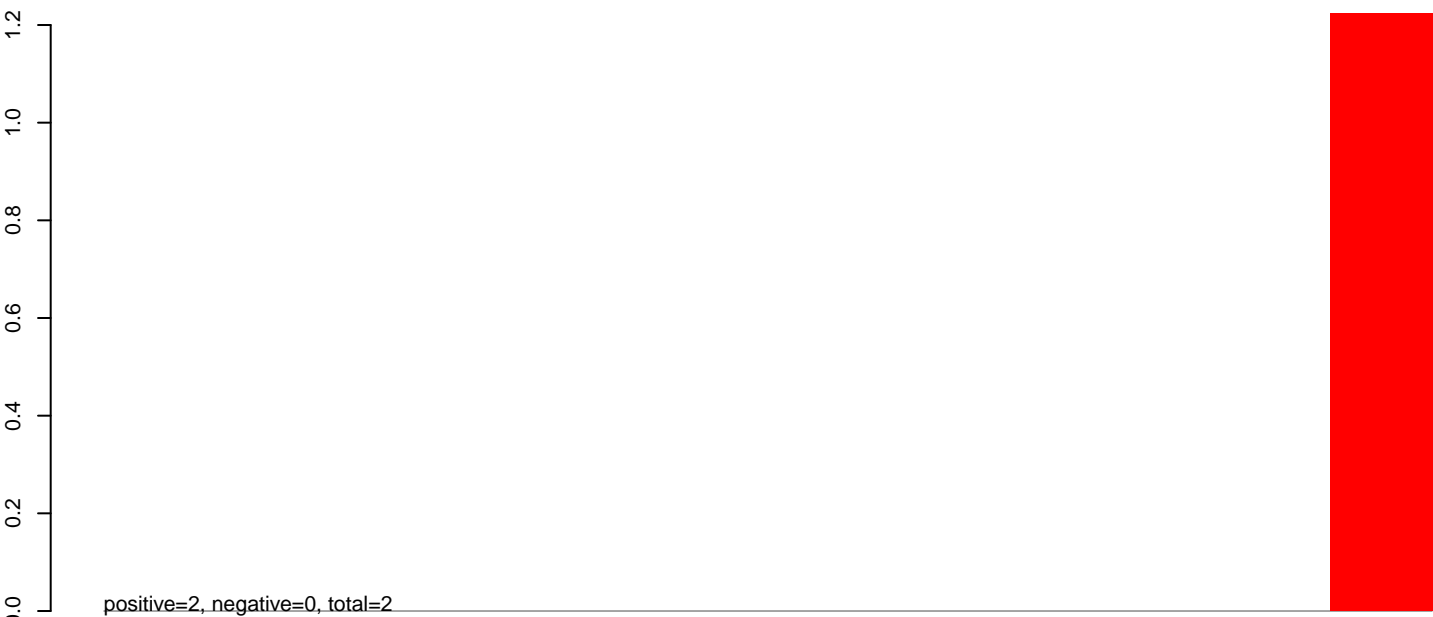
AeAlbo\_C636\_CHIKV.rep

positive=0, negative=0, total=0

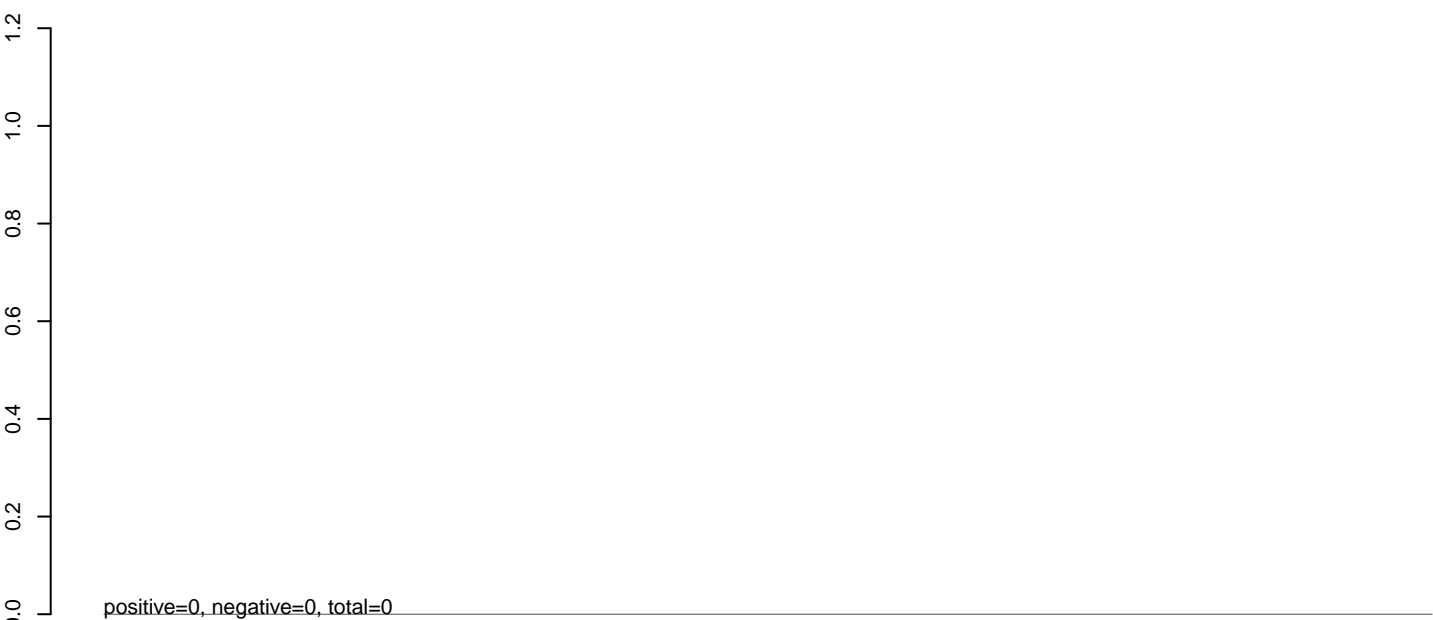
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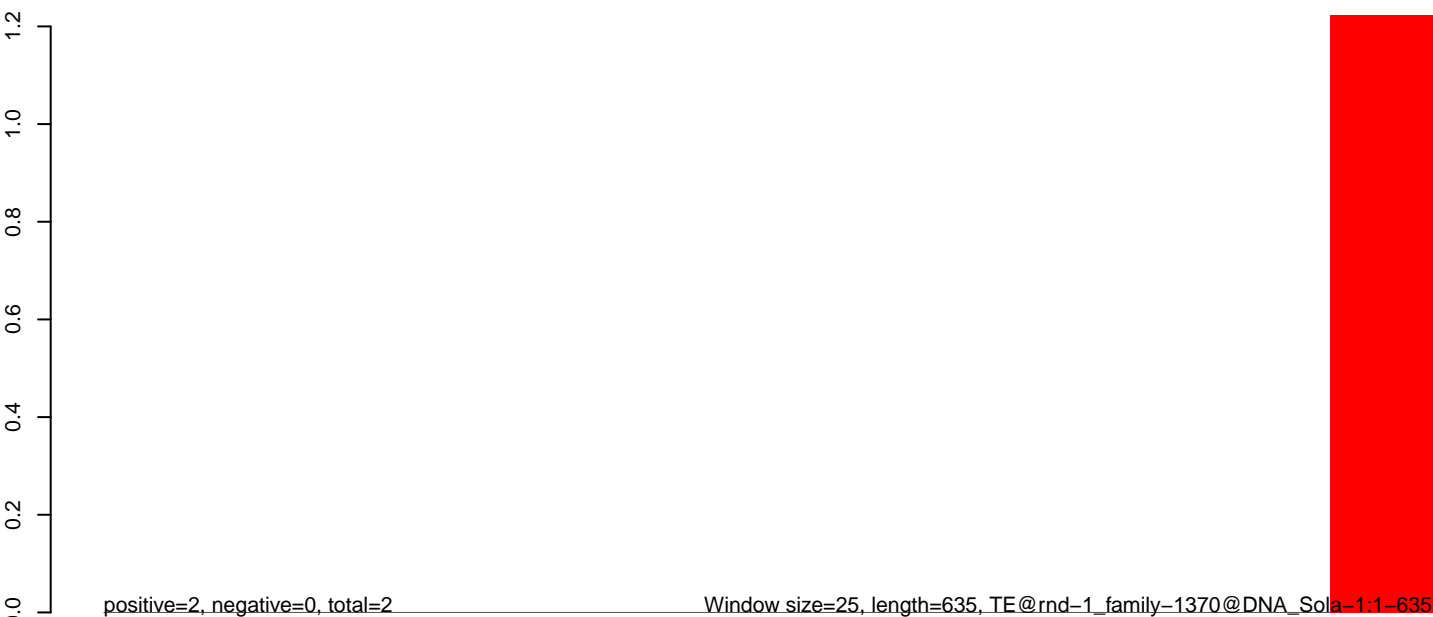
AeAlbo\_C636\_CHIKV.18\_23.rep



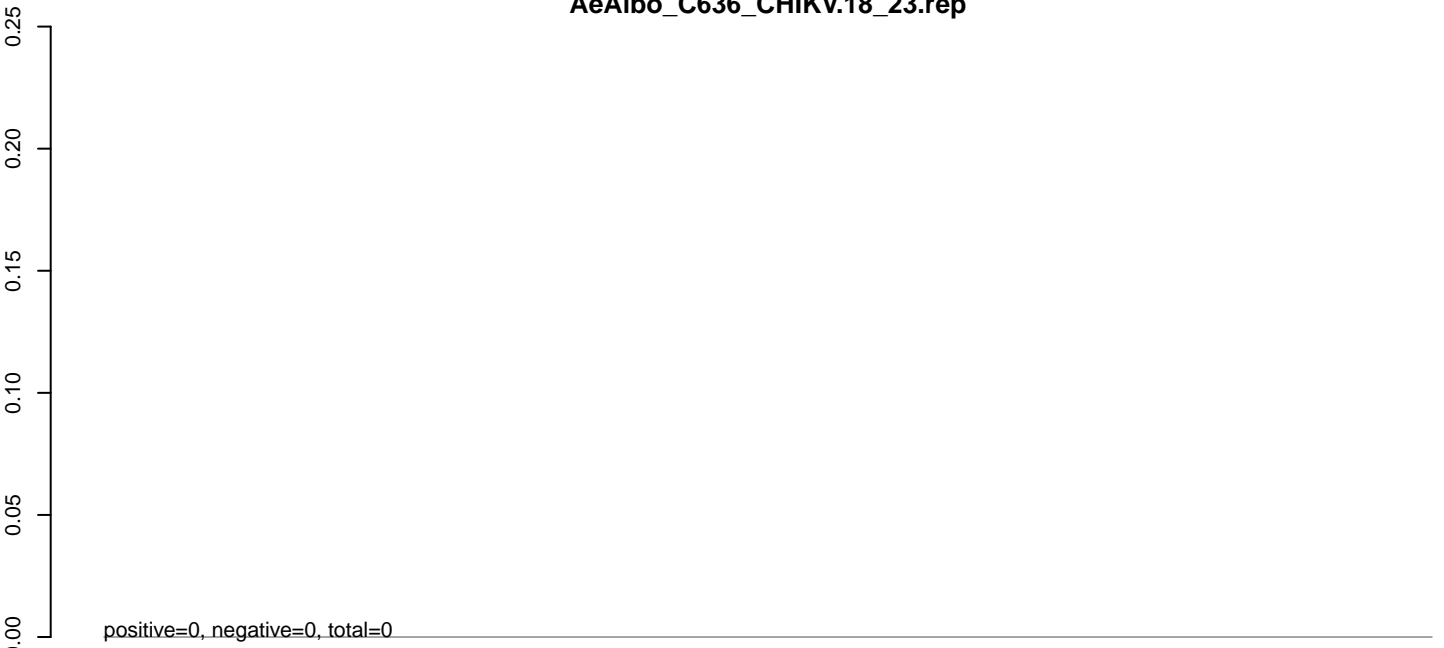
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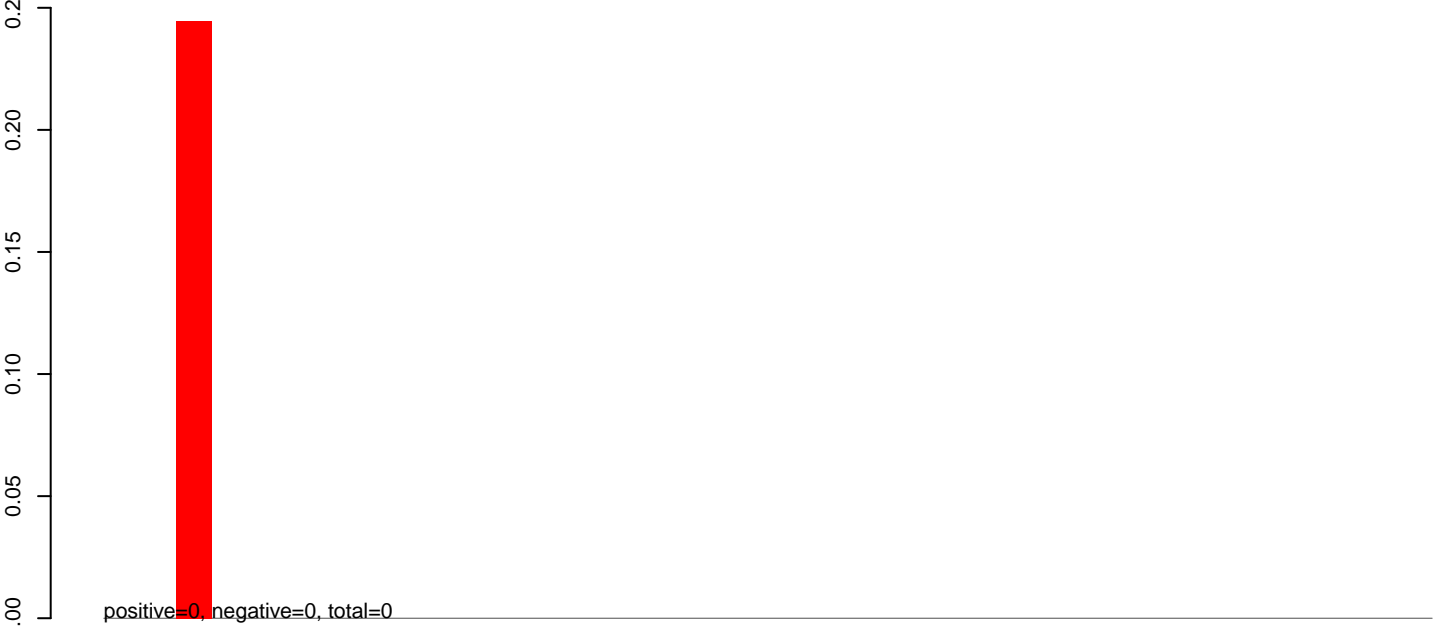
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AeAlbo\_C636\_CHIKV.18\_23.rep



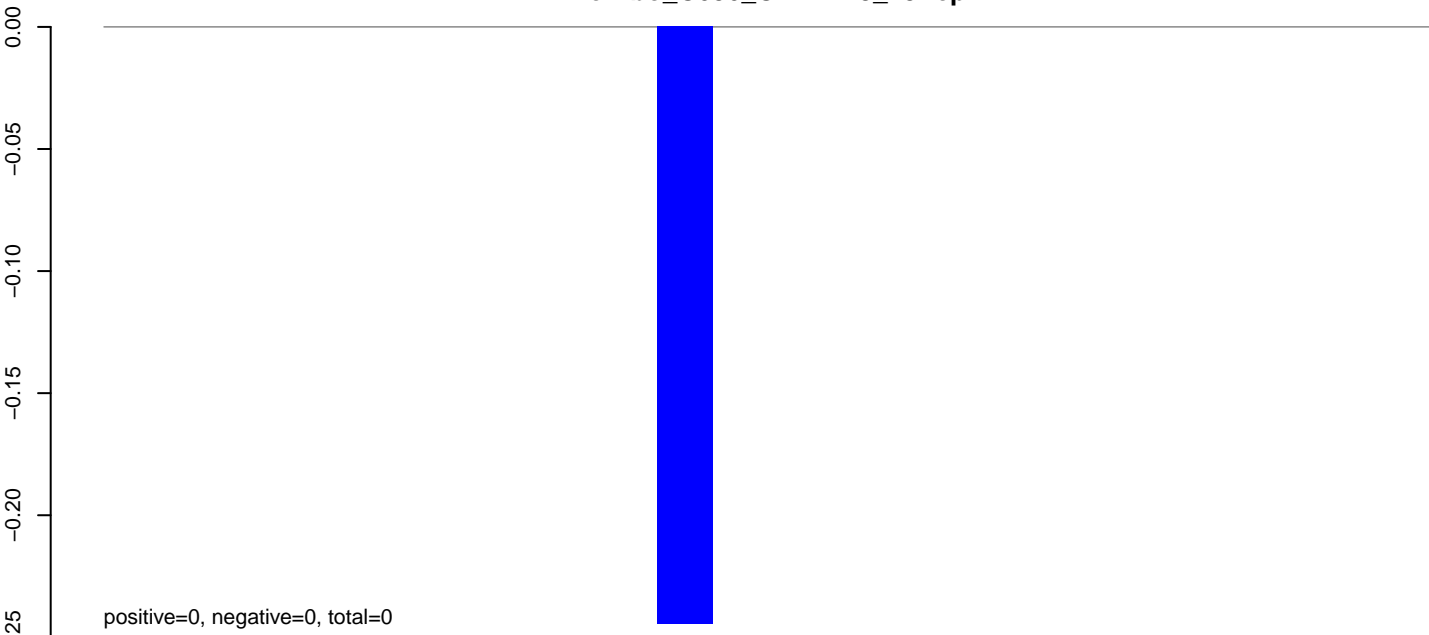
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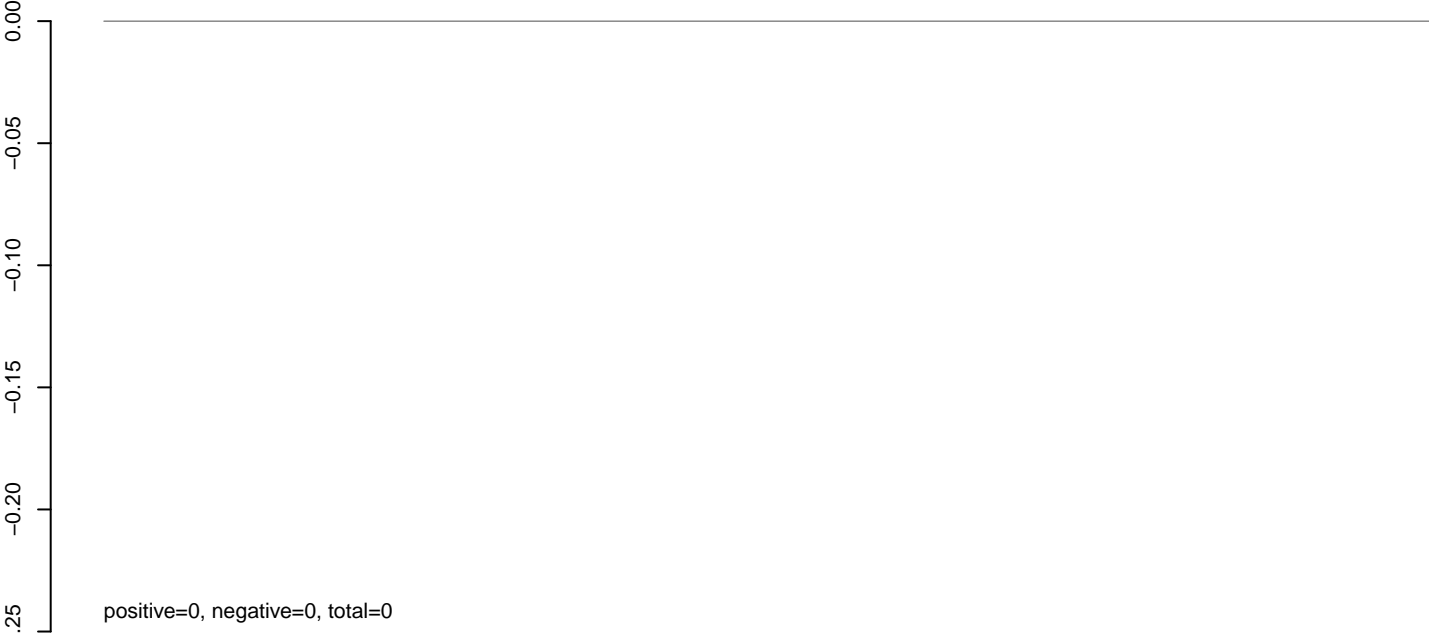
AeAlbo\_C636\_CHIKV.rep



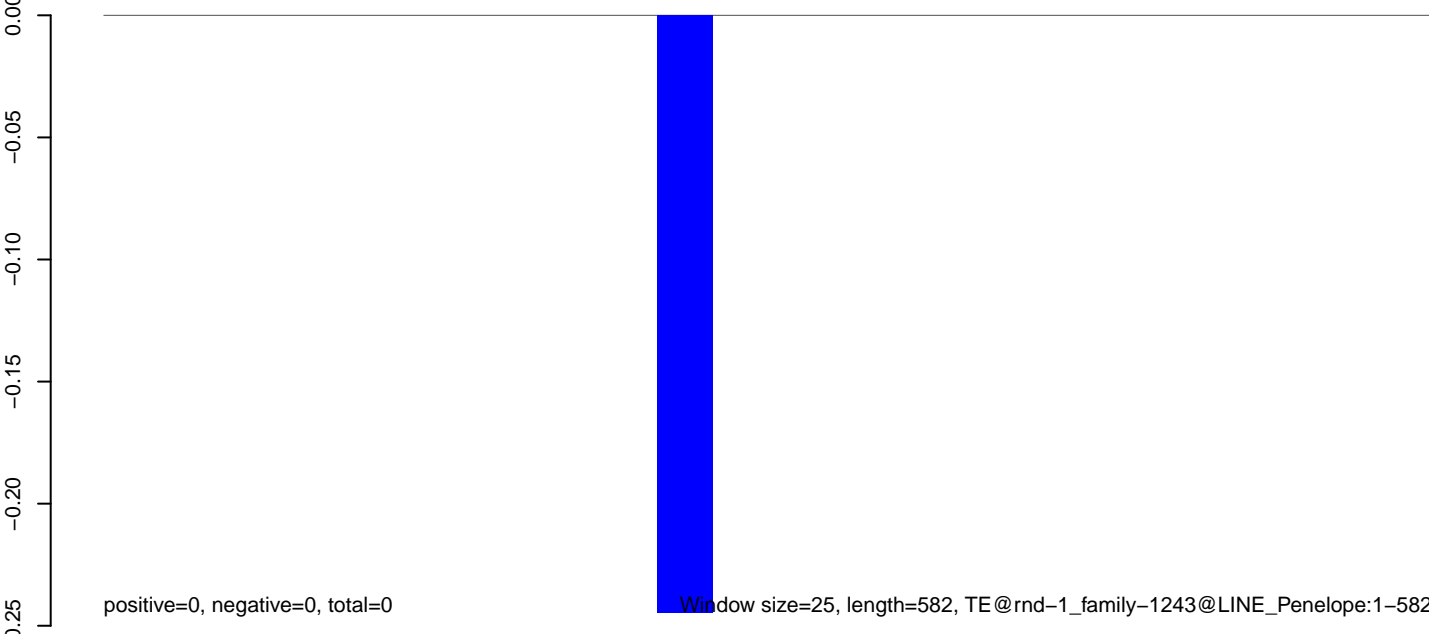
**AeAlbo\_C636\_CHIKV.18\_23.rep**



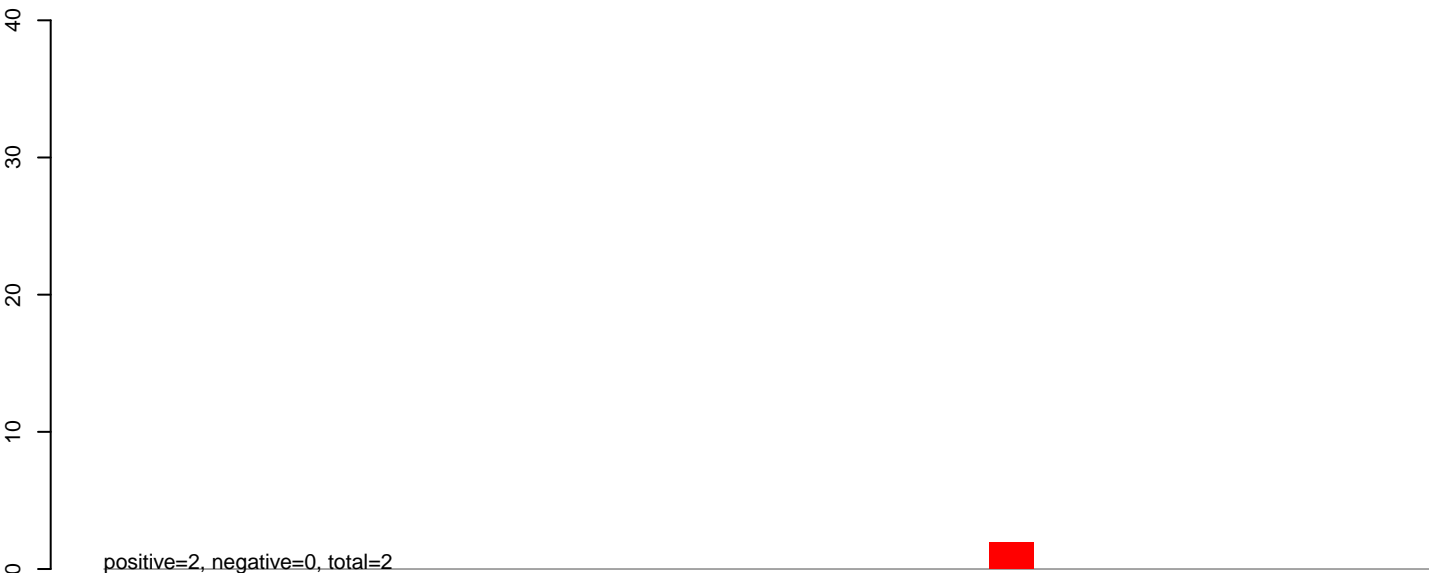
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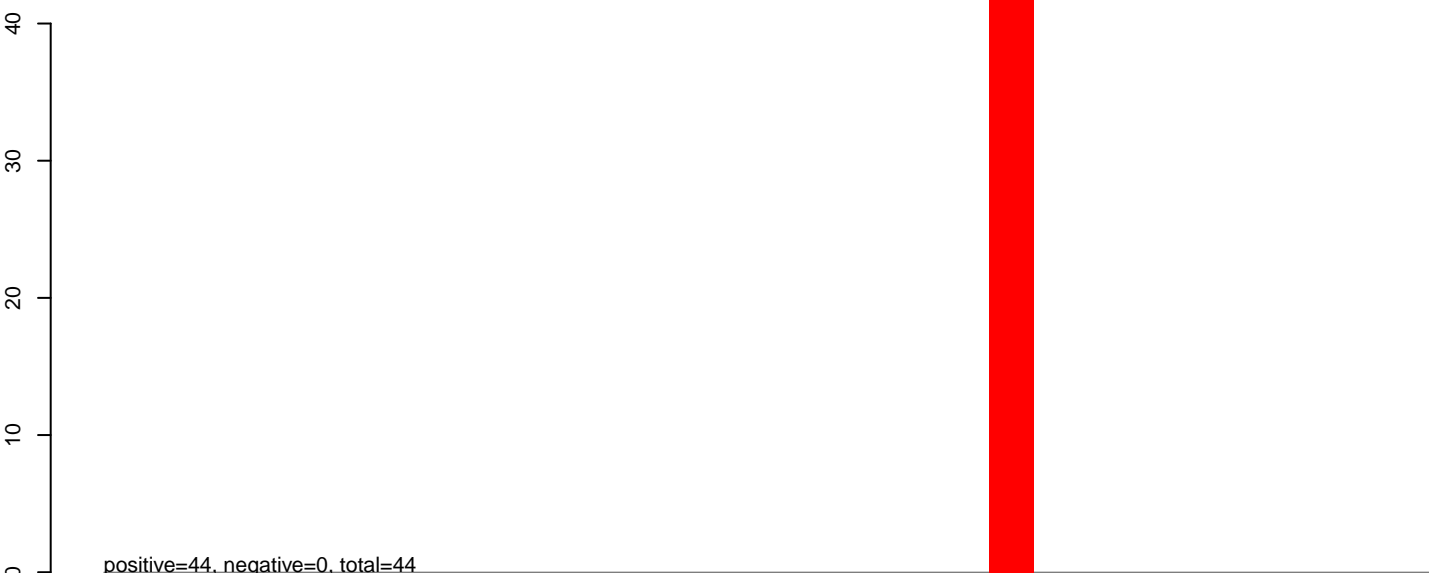
**AeAlbo\_C636\_CHIKV.rep**



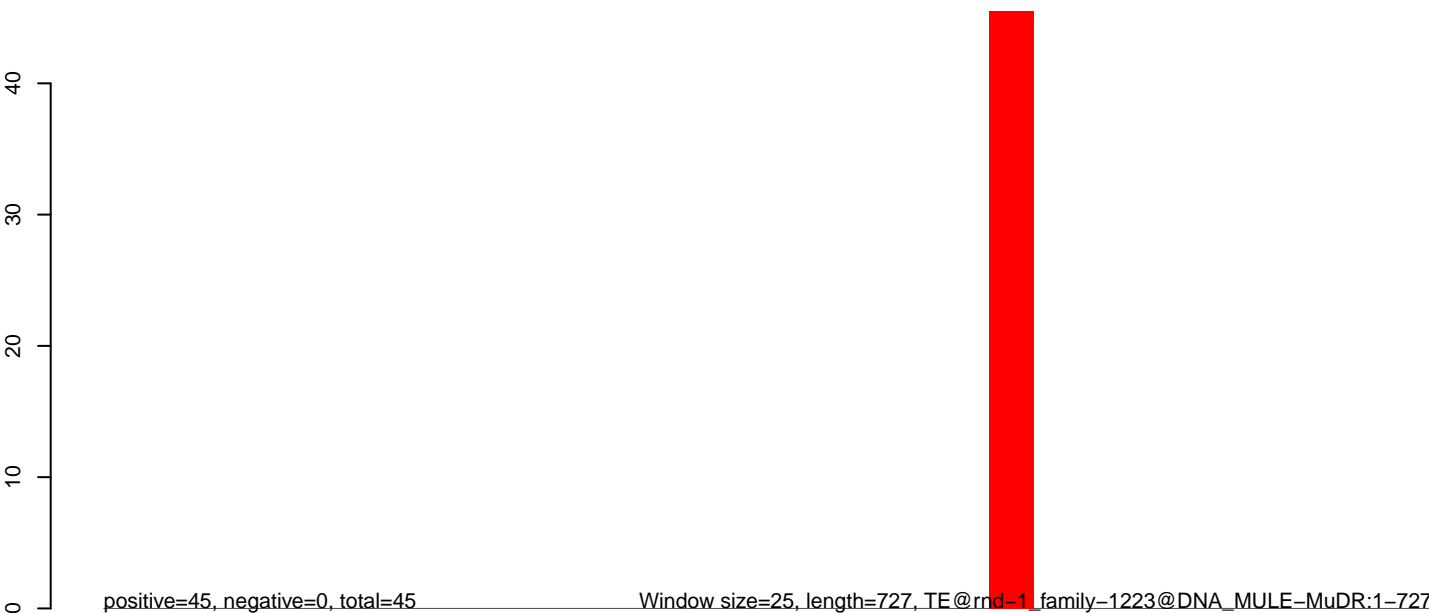
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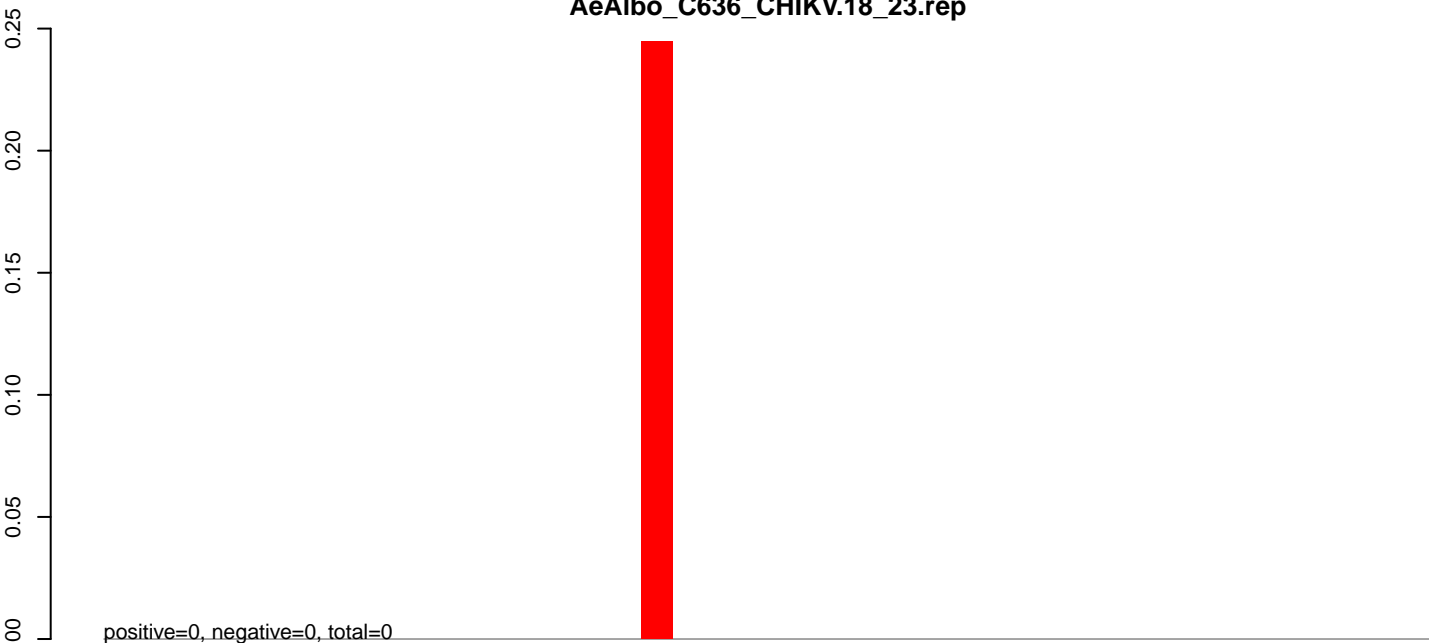
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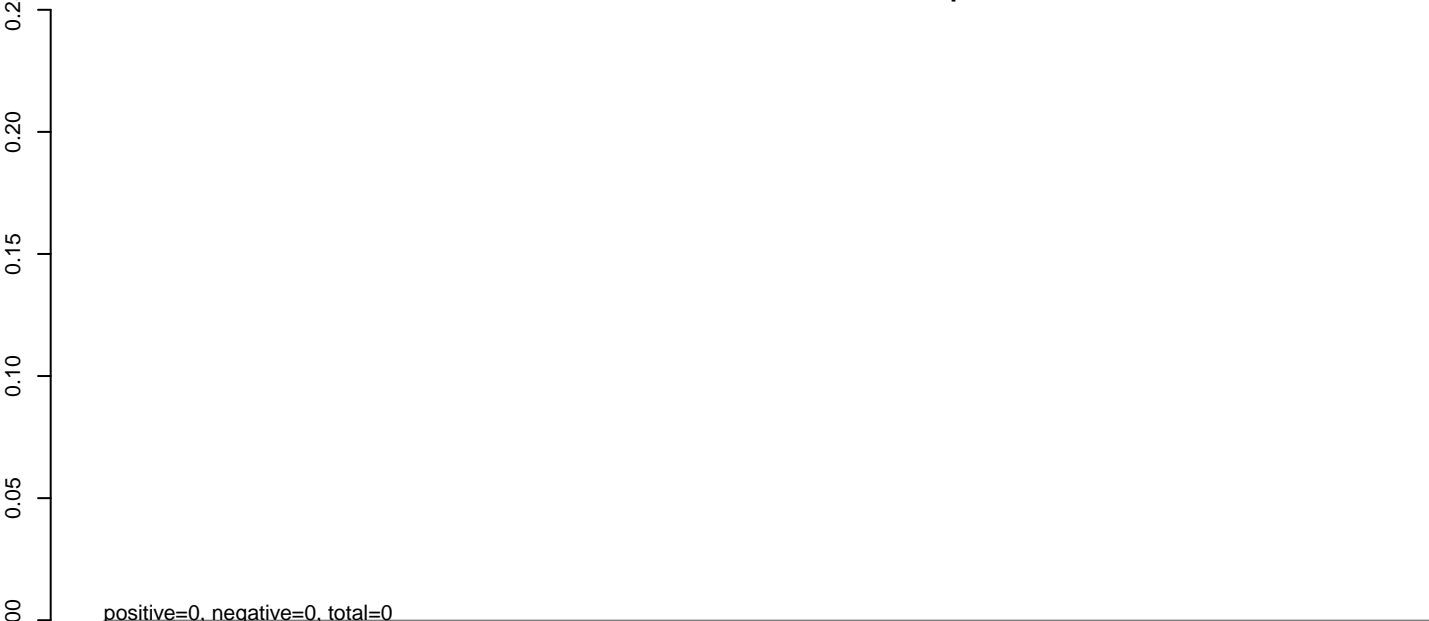
AeAlbo\_C636\_CHIKV.rep



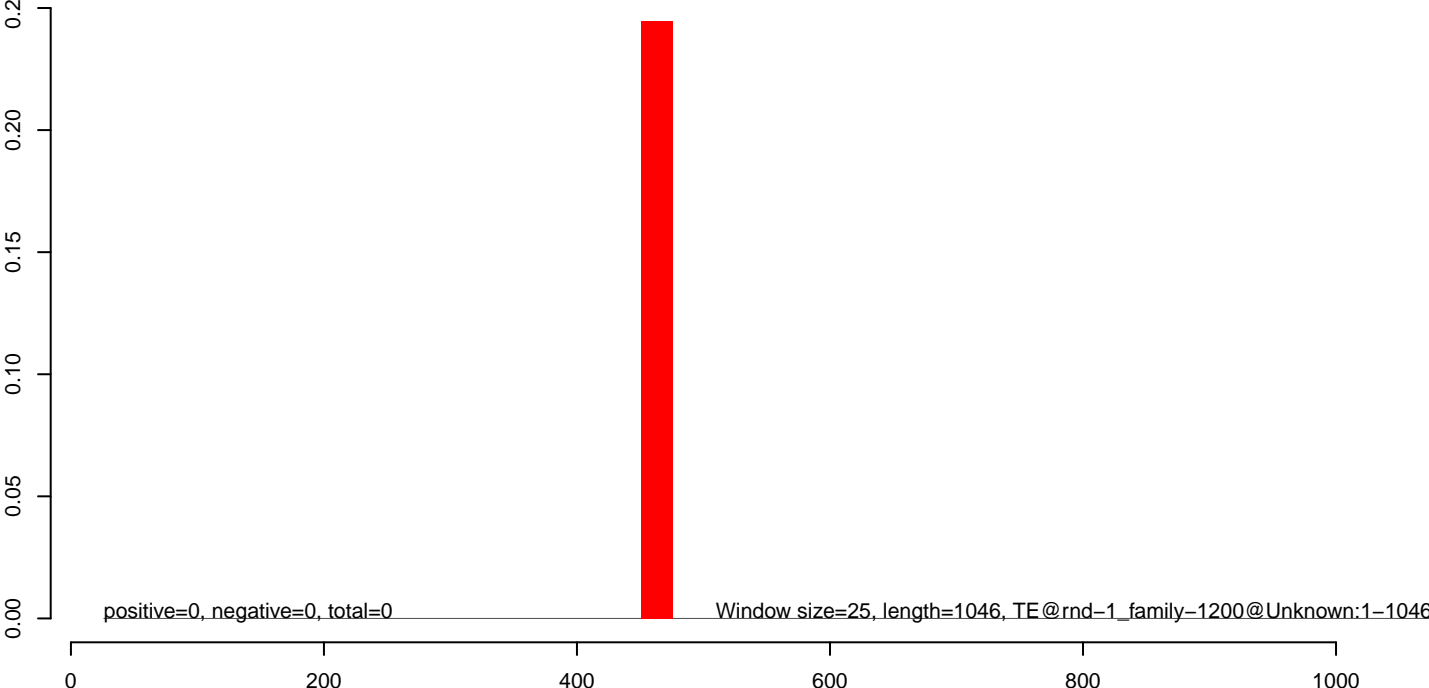
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

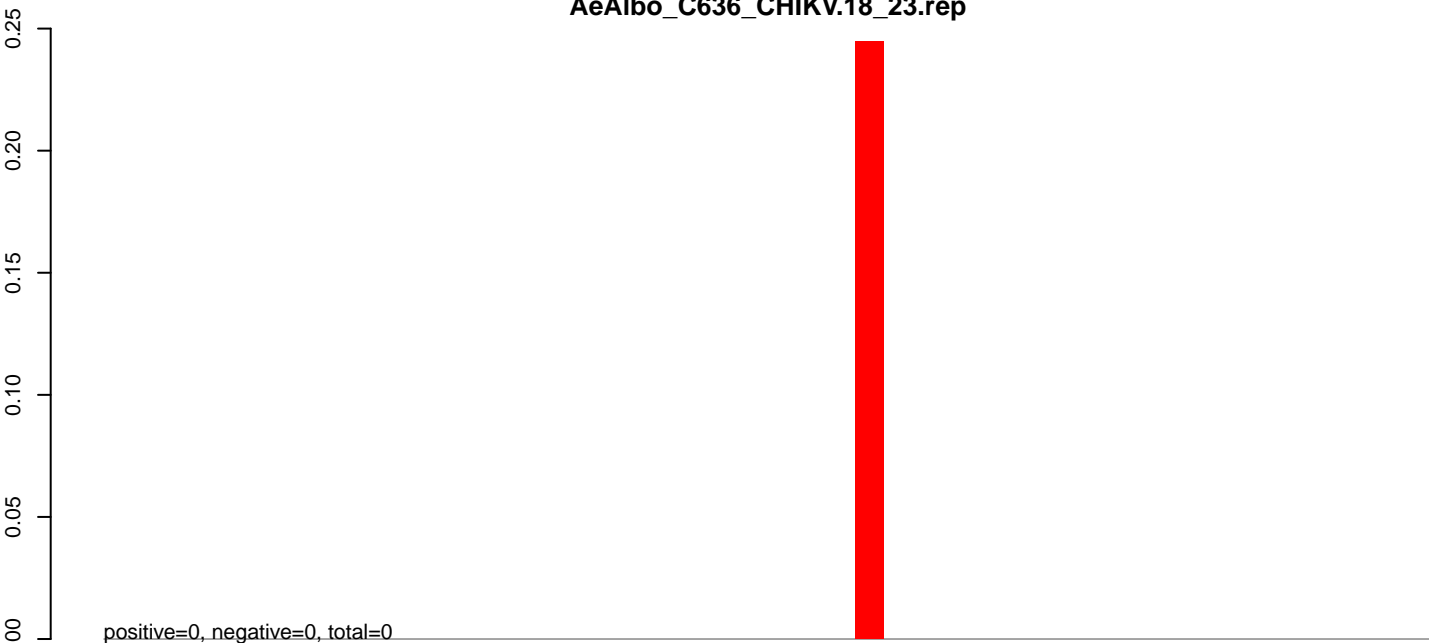


**AeAlbo\_C636\_CHIKV.rep**

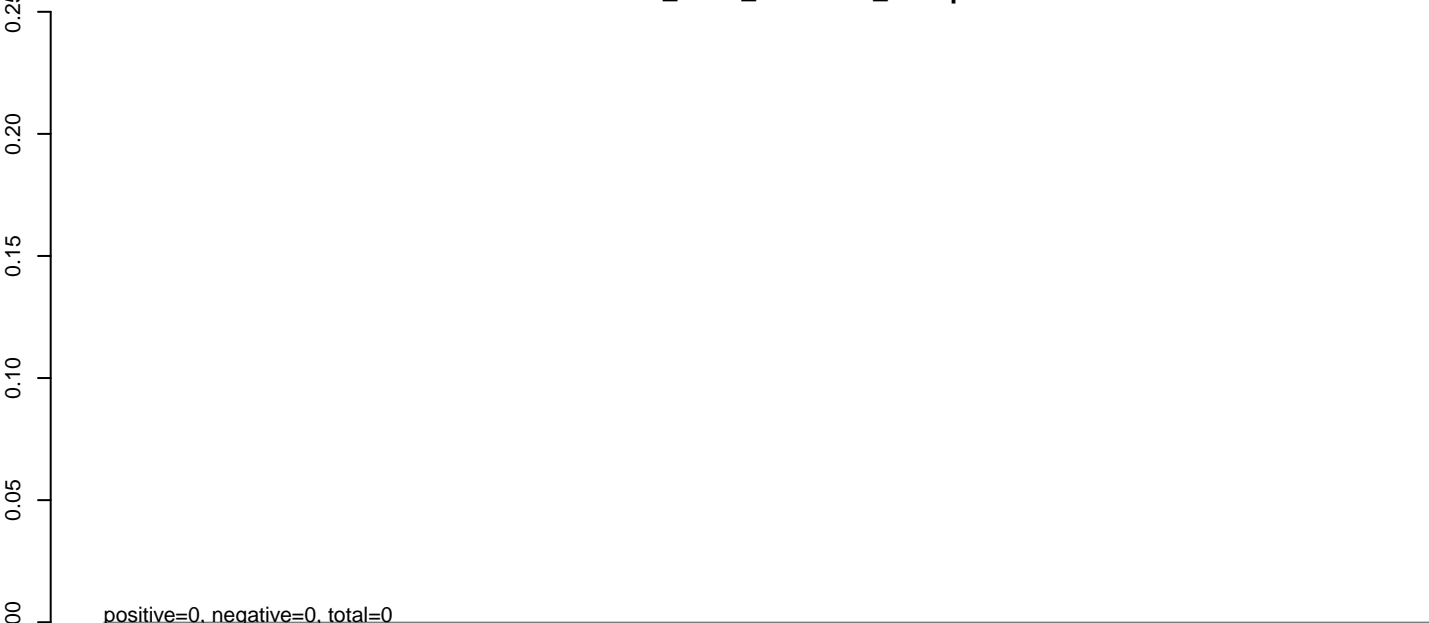




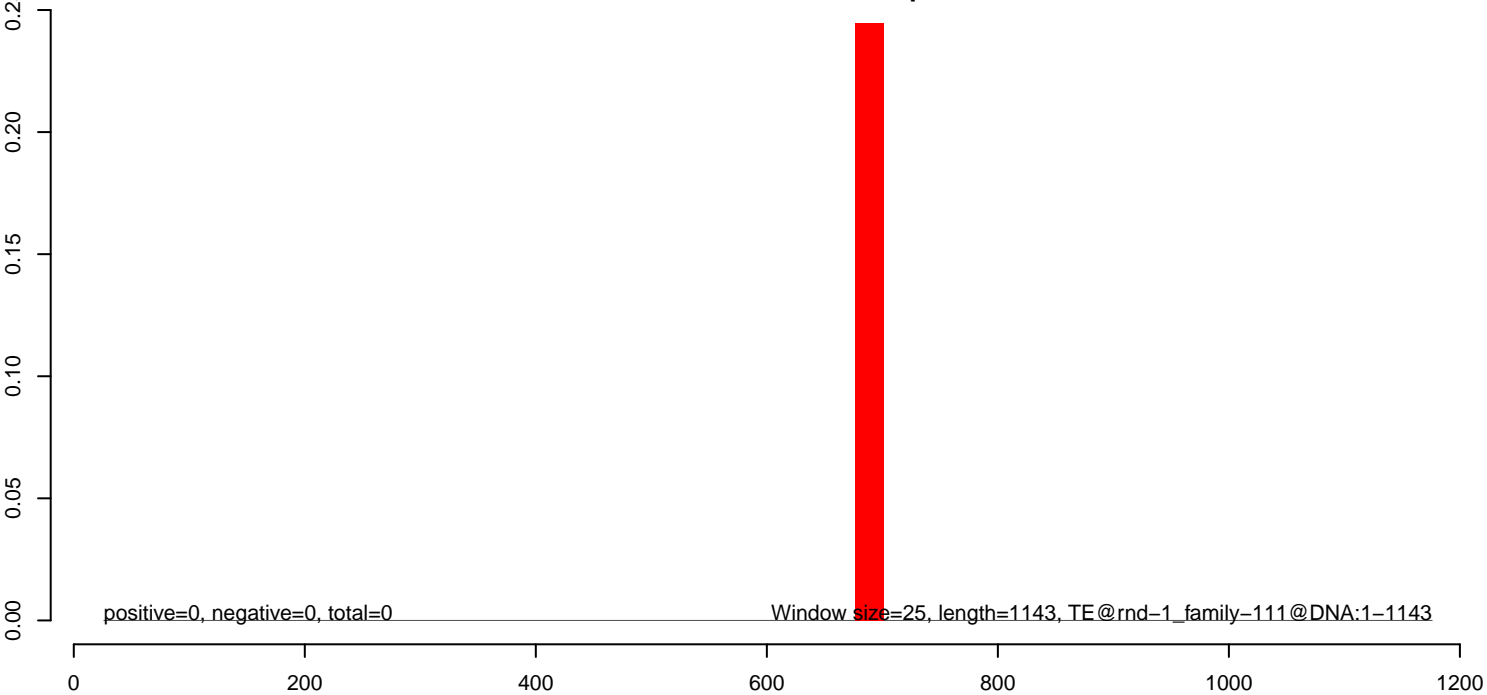
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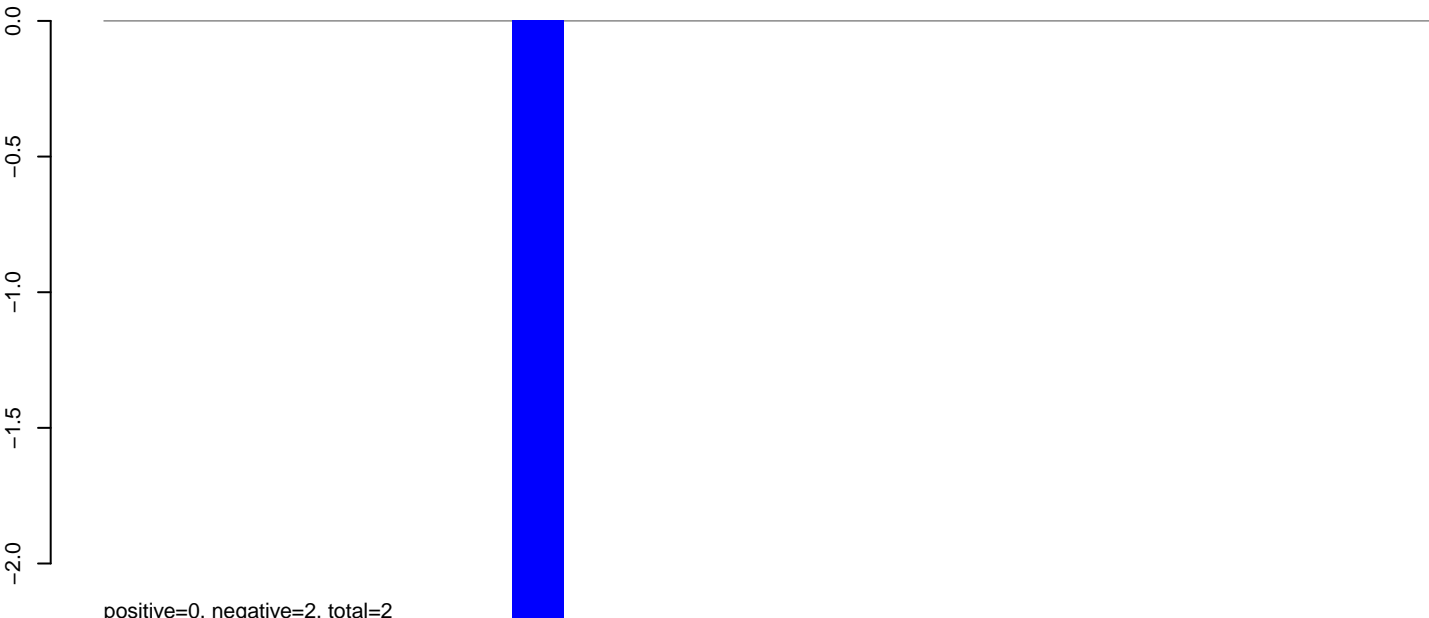
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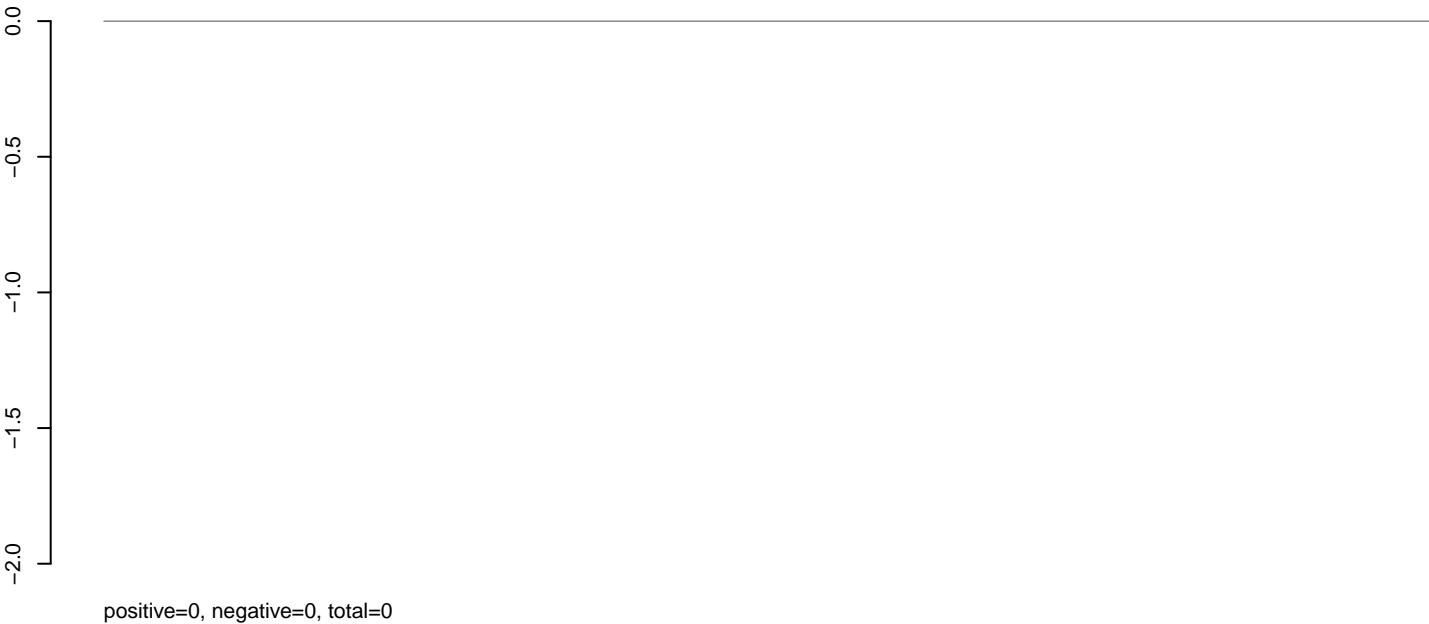
**AeAlbo\_C636\_CHIKV.rep**



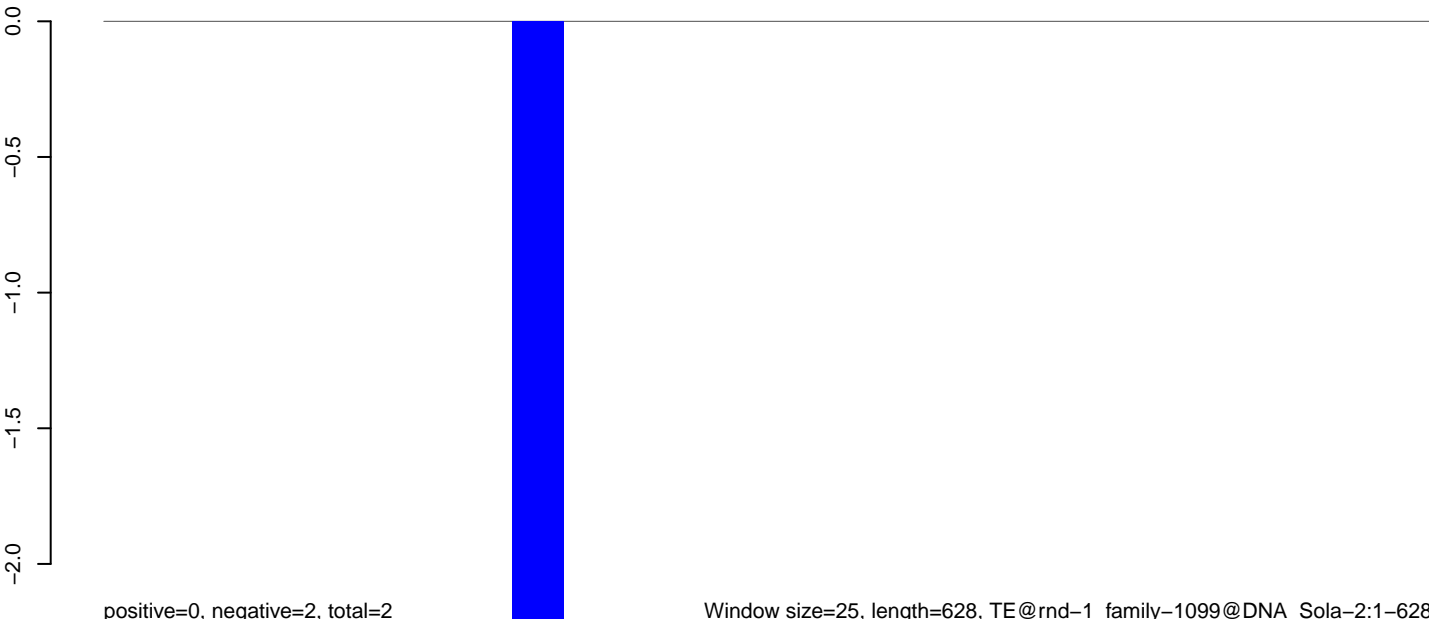
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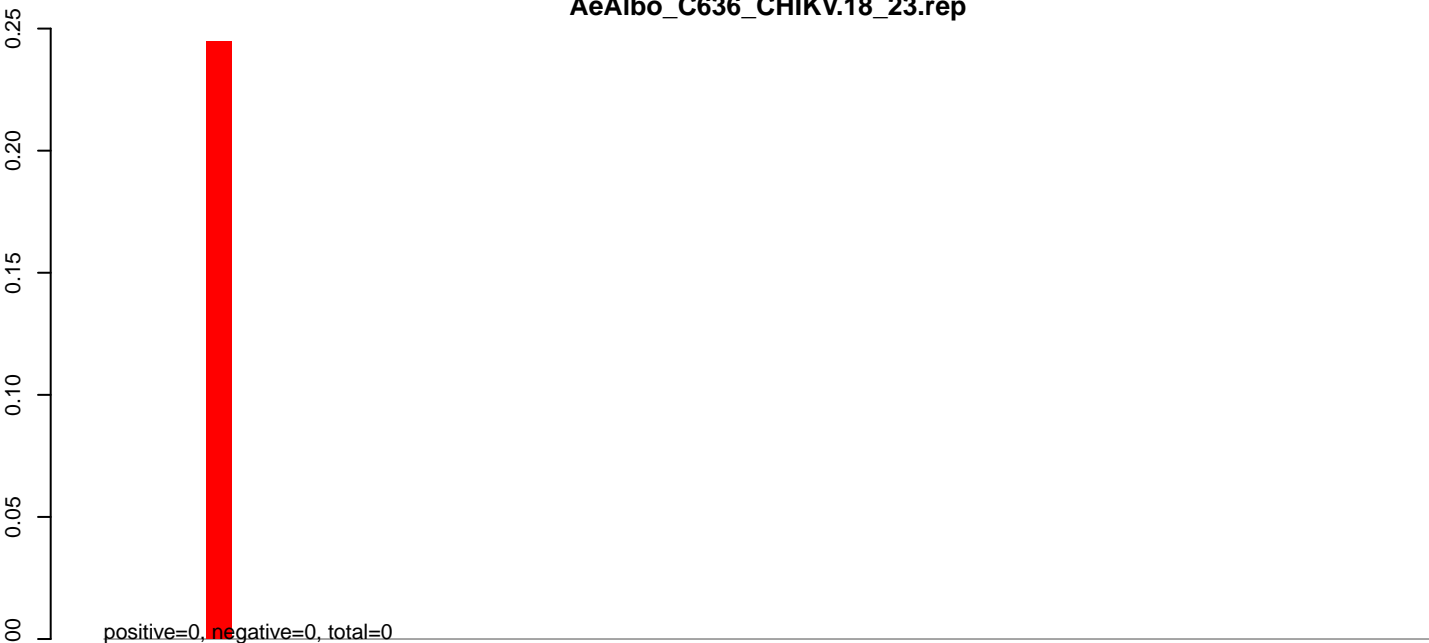
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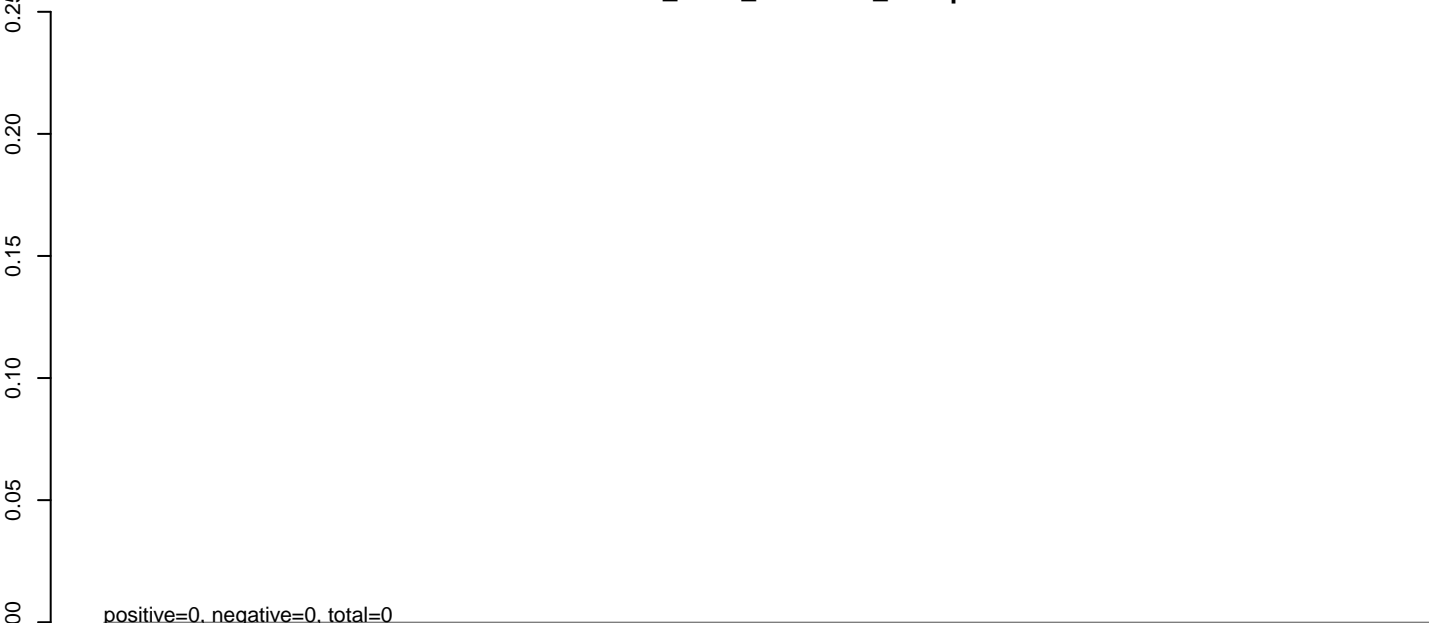
**AeAlbo\_C636\_CHIKV.rep**



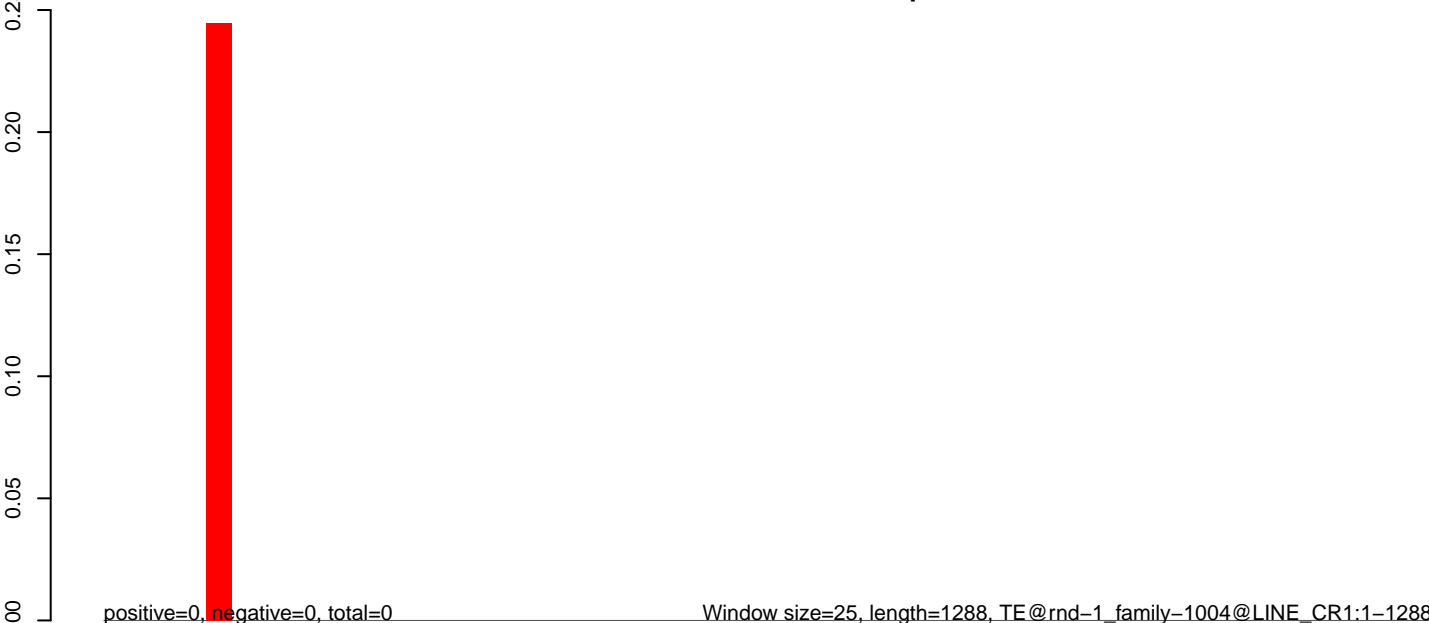
AeAlbo\_C636\_CHIKV.18\_23.rep



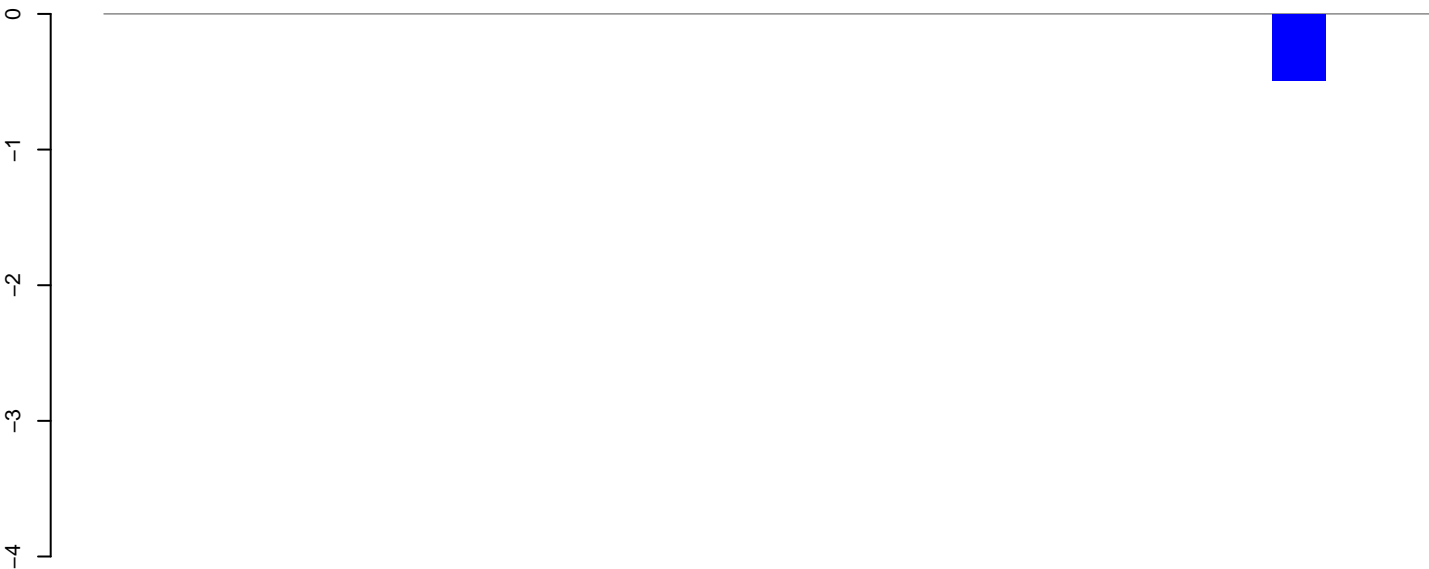
AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep

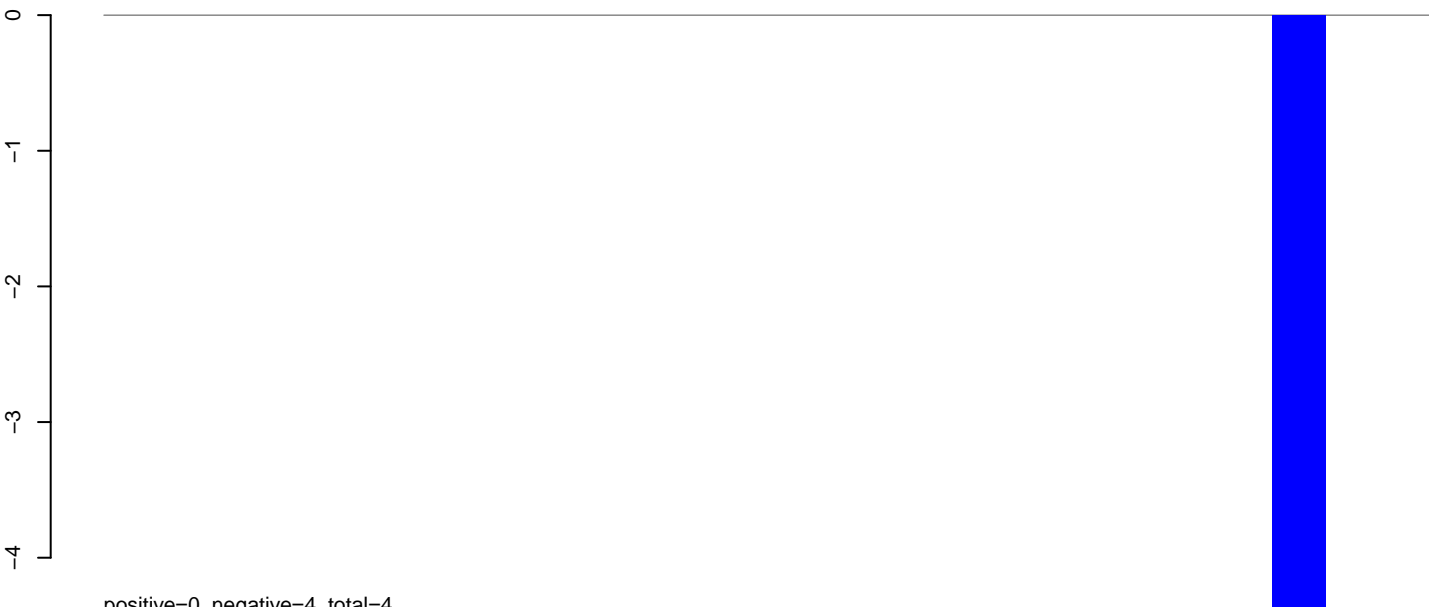


**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=4, total=4

**AeAlbo\_C636\_CHIKV.rep**

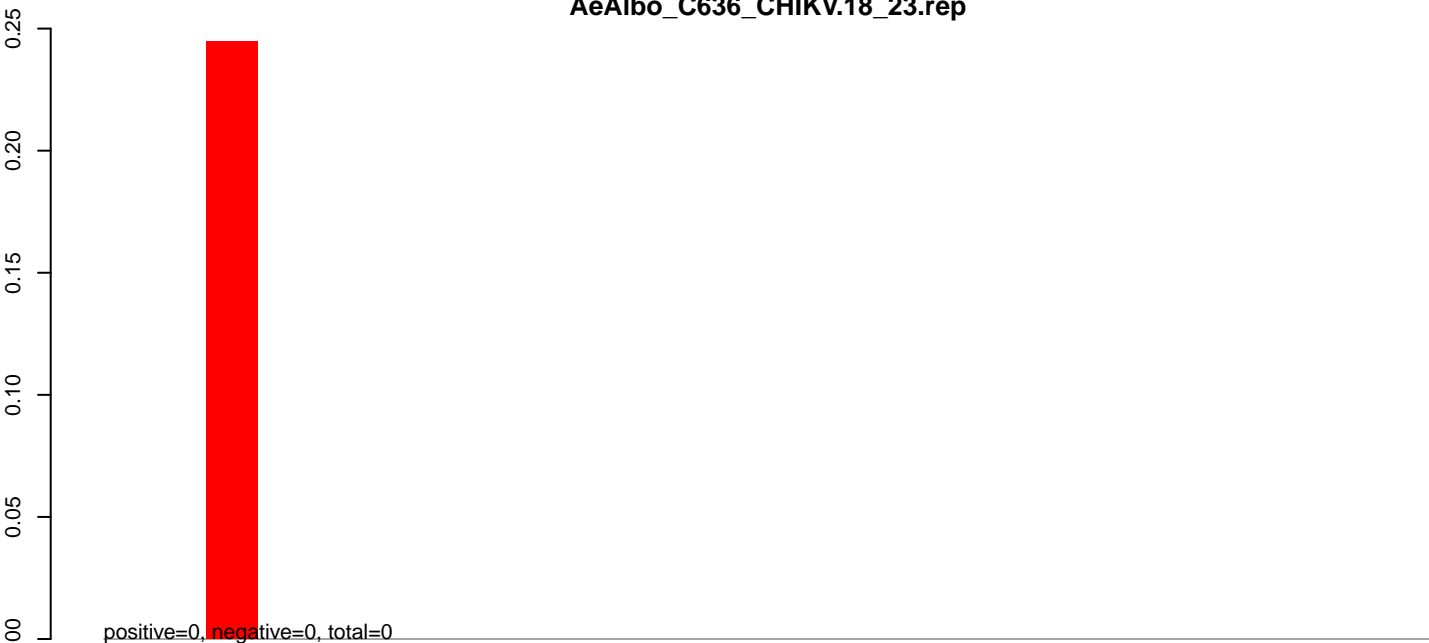


positive=0, negative=5, total=5

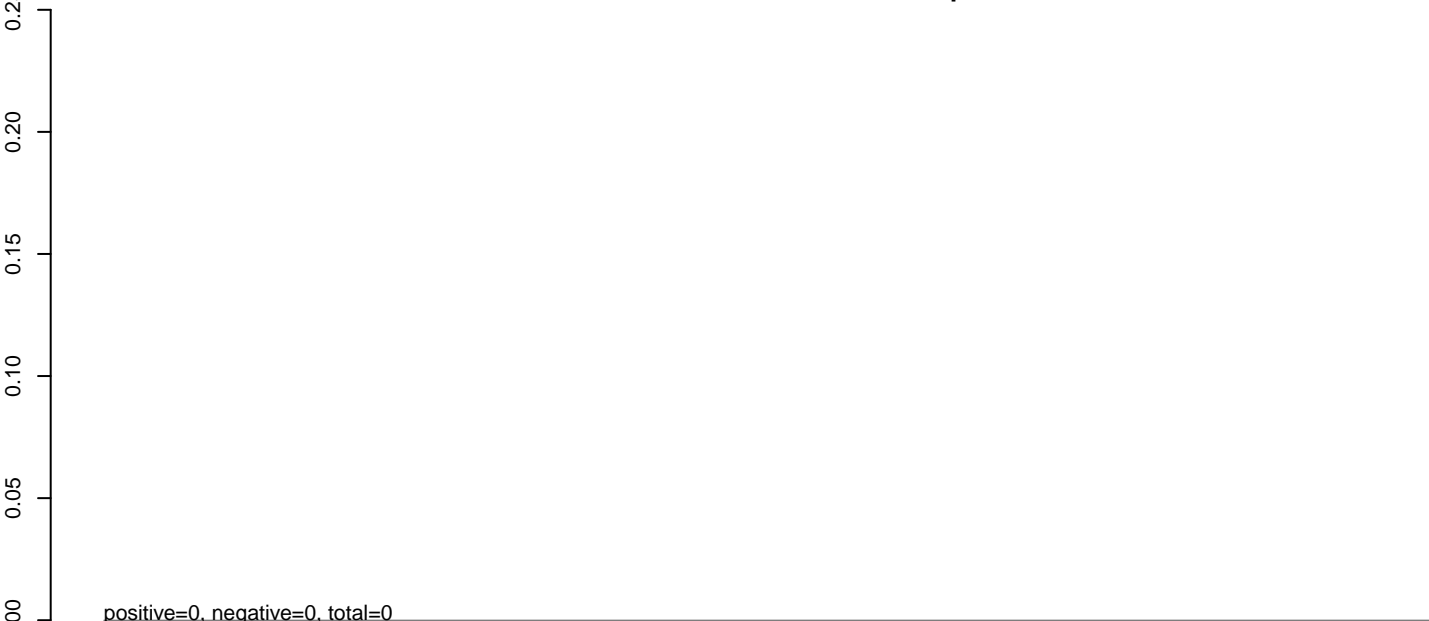
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AeAlbo\_C636\_CHIKV.18\_23.rep



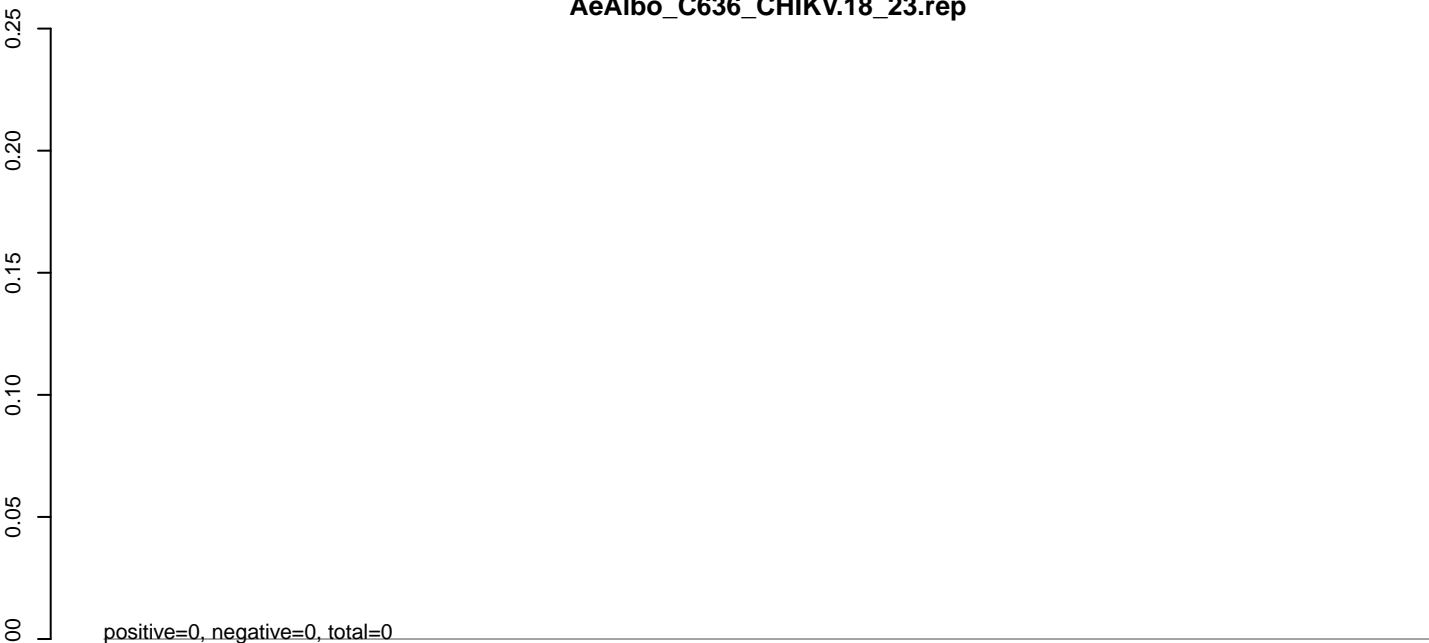
AeAlbo\_C636\_CHIKV.24\_35.rep



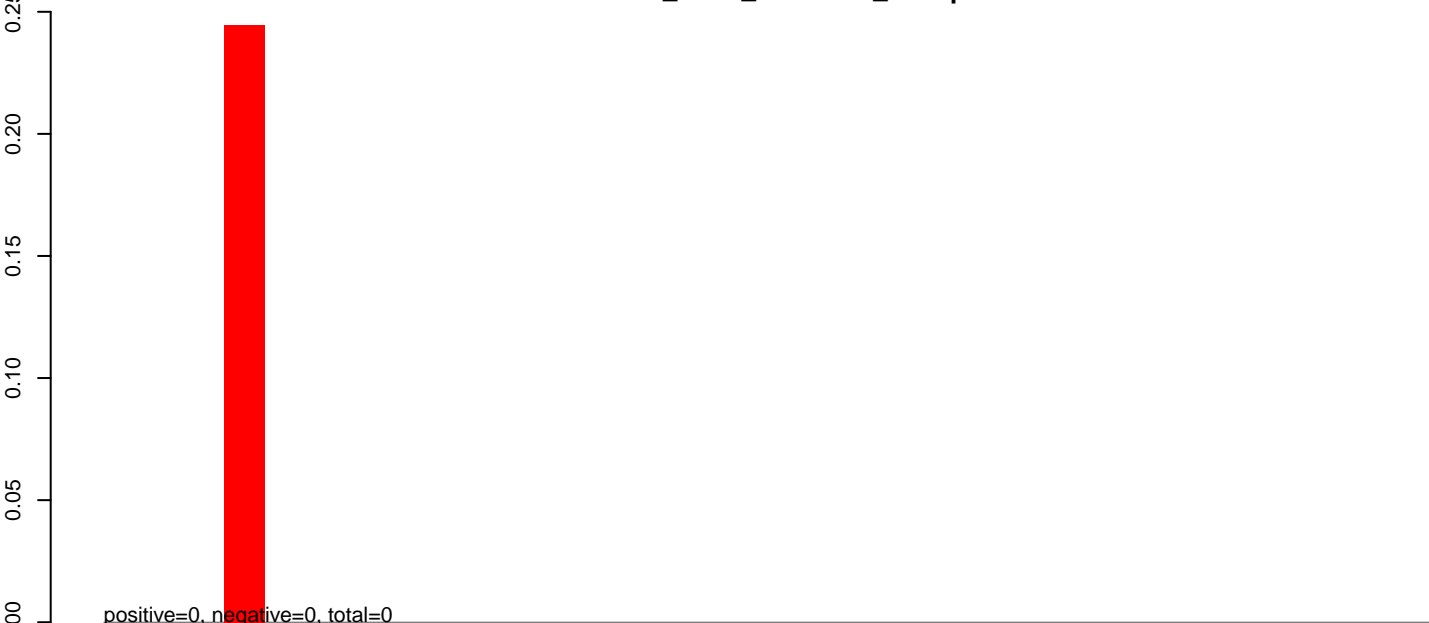
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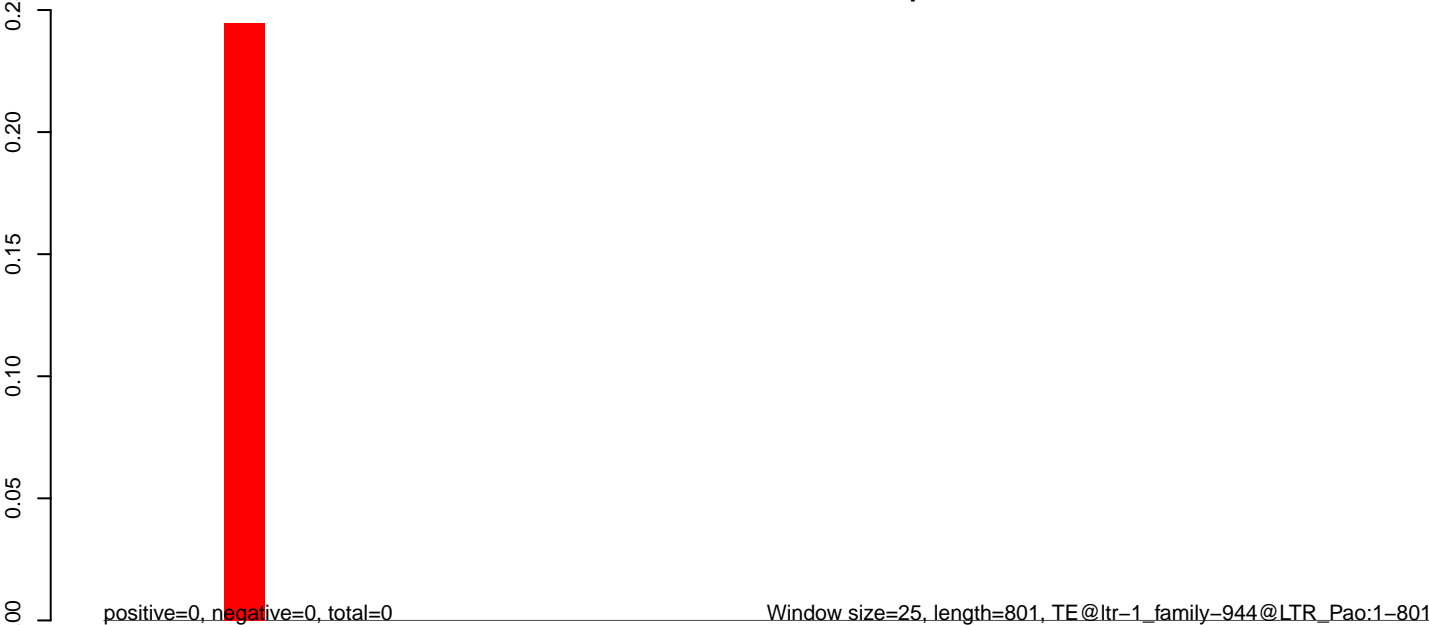
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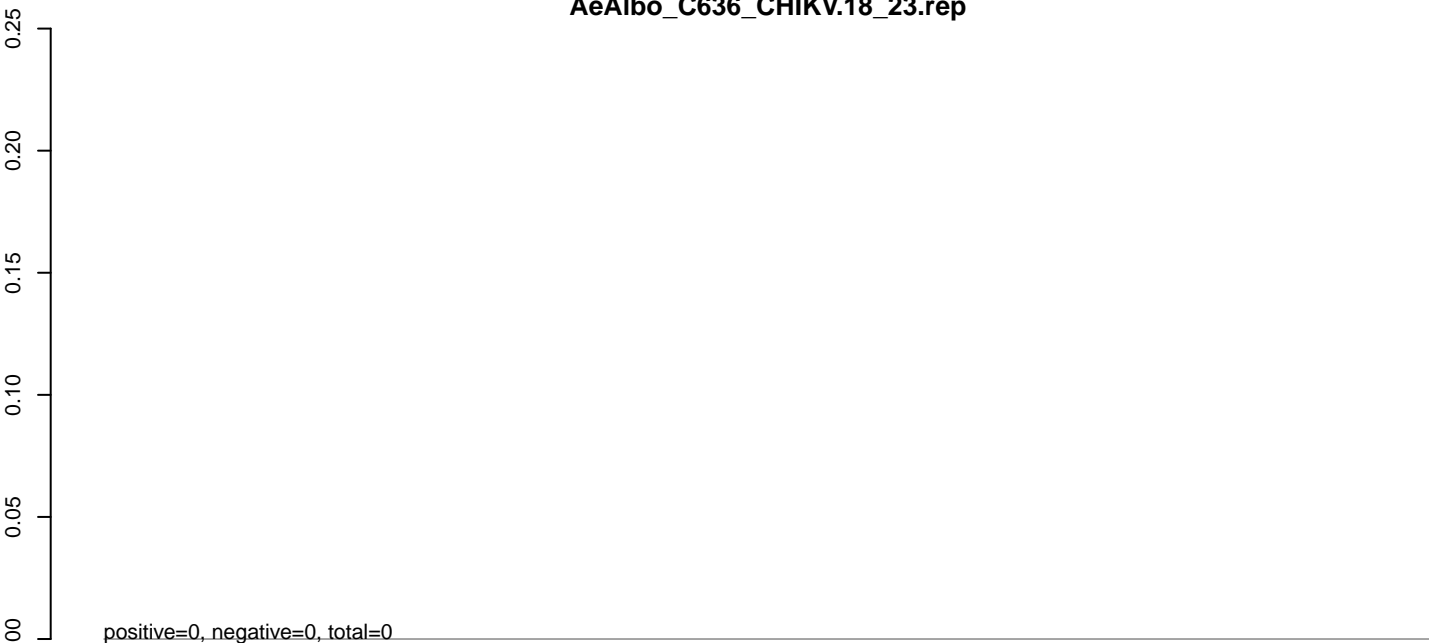
**AeAlbo\_C636\_CHIKV.24\_35.rep**



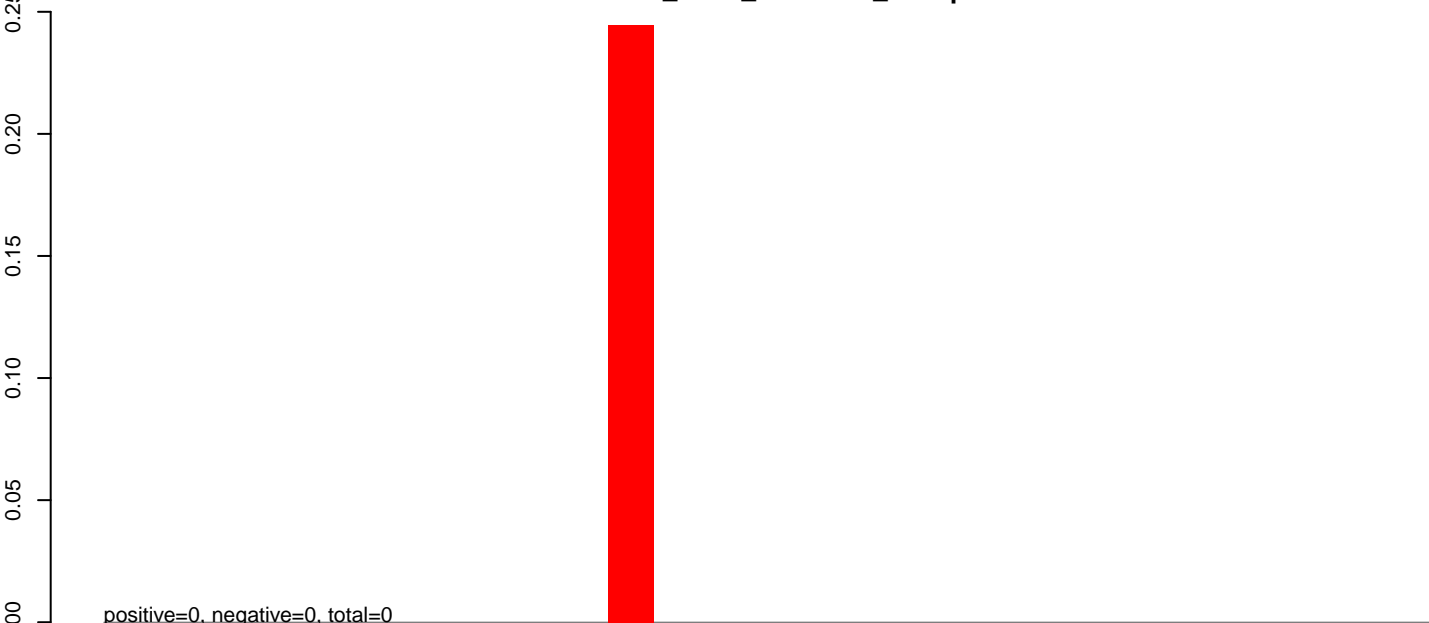
**AeAlbo\_C636\_CHIKV.rep**



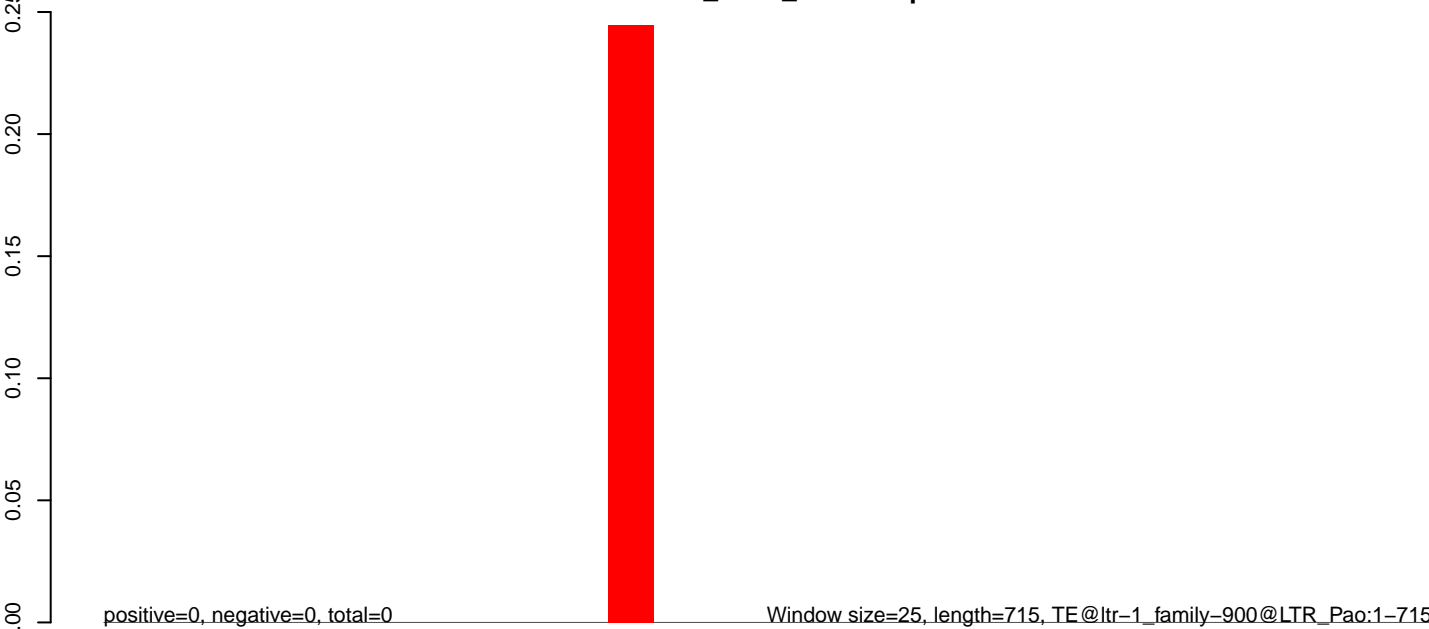
**AeAlbo\_C636\_CHIKV.18\_23.rep**



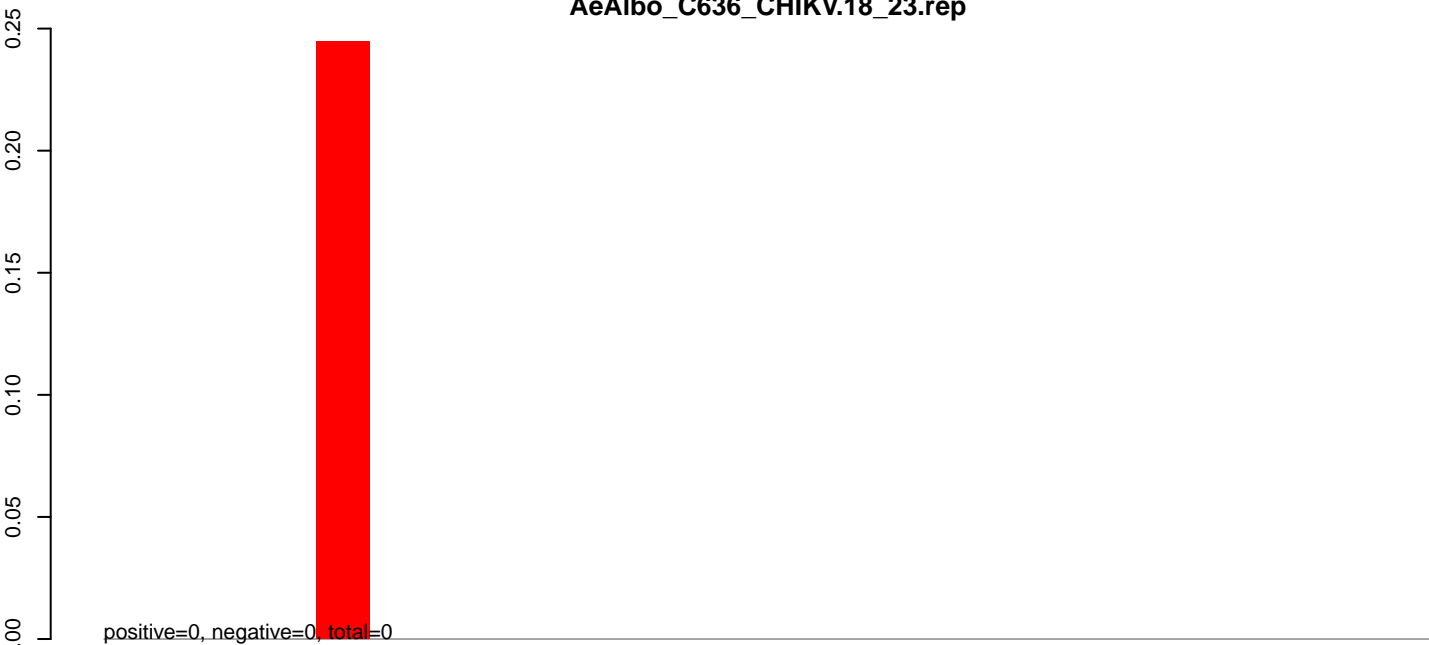
**AeAlbo\_C636\_CHIKV.24\_35.rep**



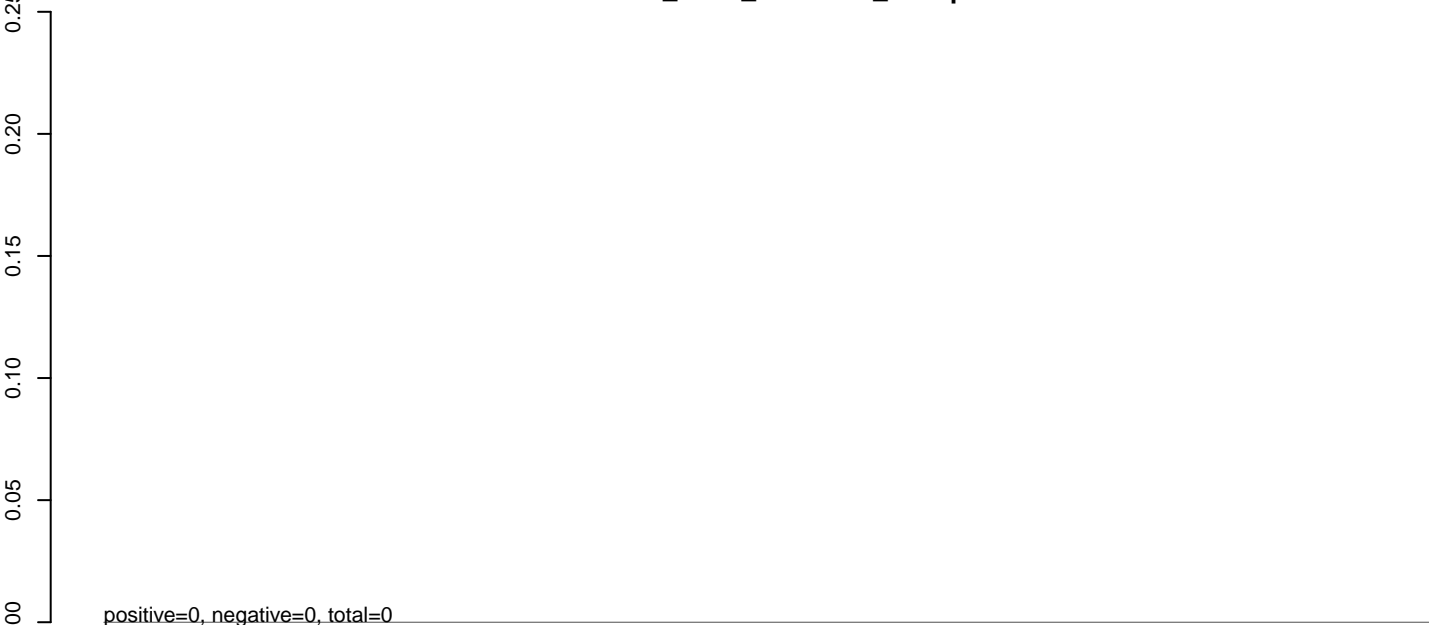
**AeAlbo\_C636\_CHIKV.rep**



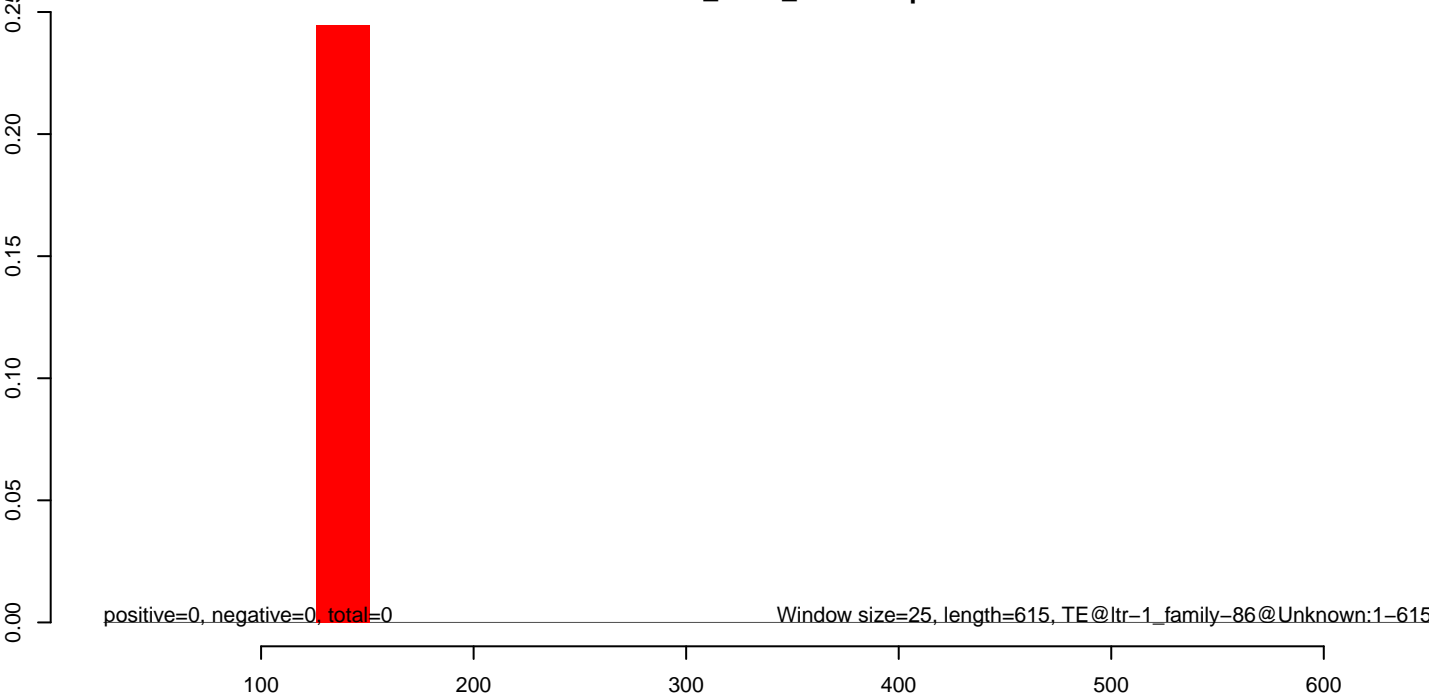
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

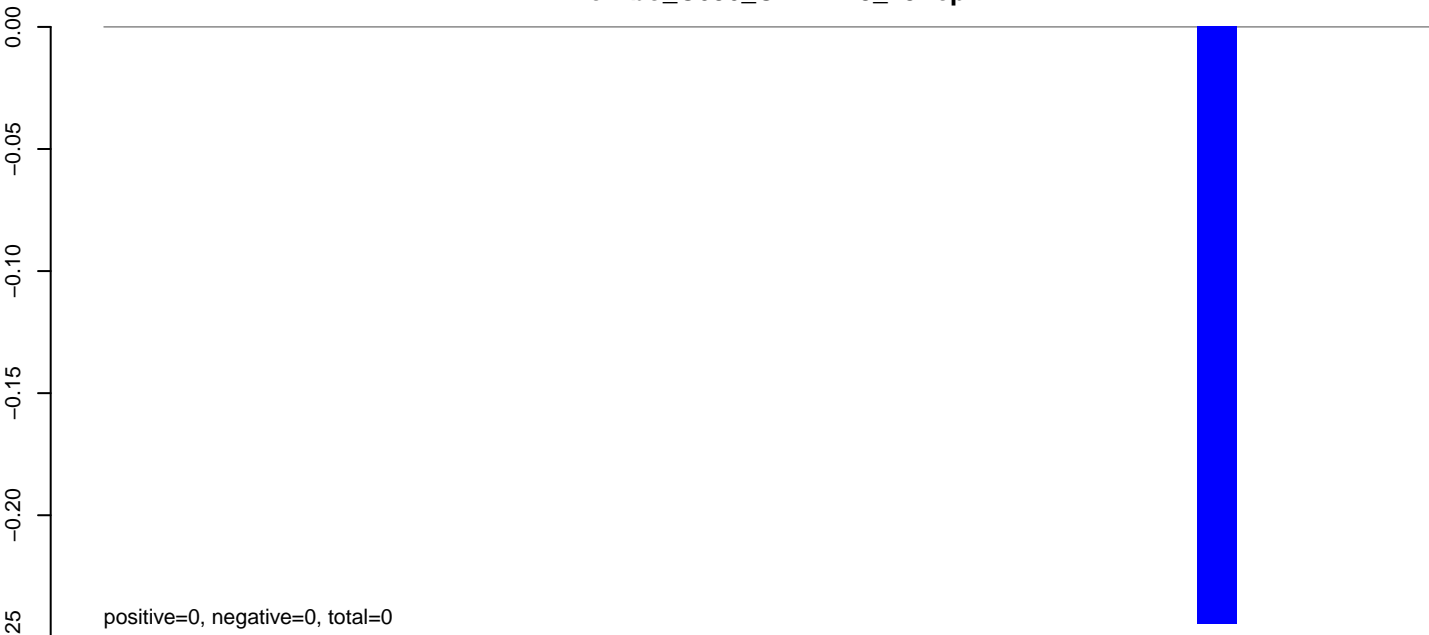


**AeAlbo\_C636\_CHIKV.rep**

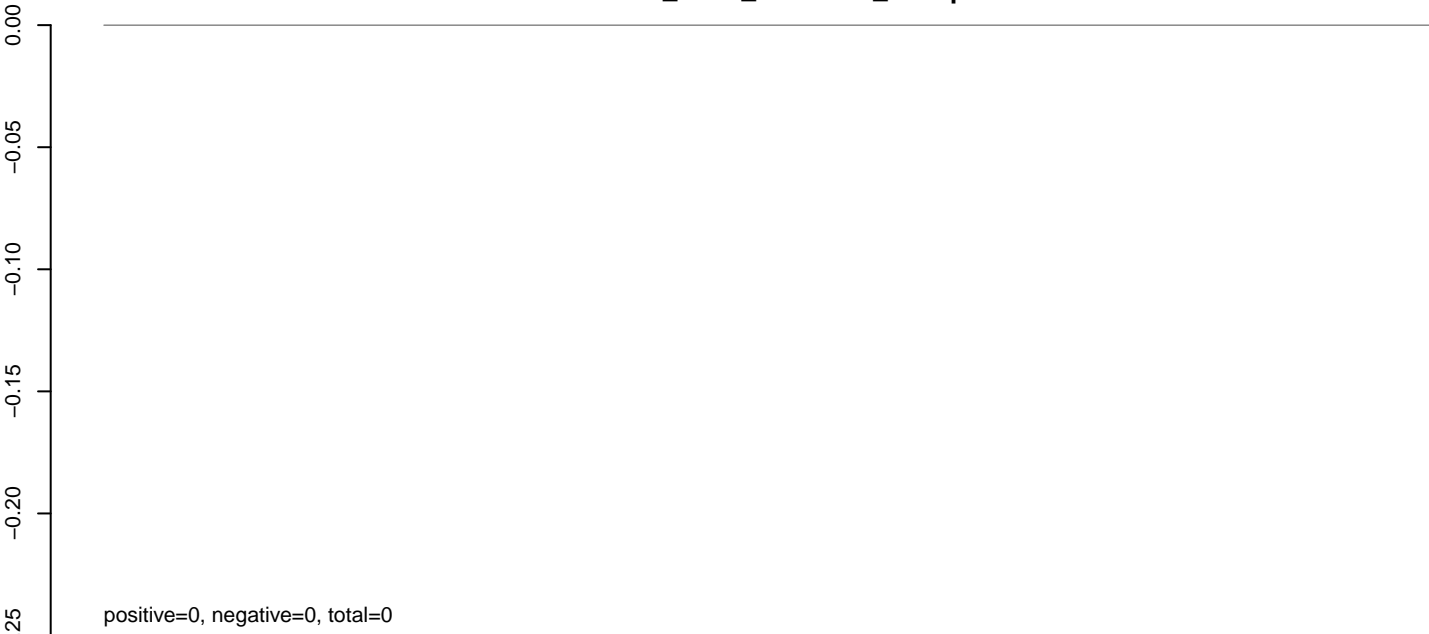




**AeAlbo\_C636\_CHIKV.18\_23.rep**



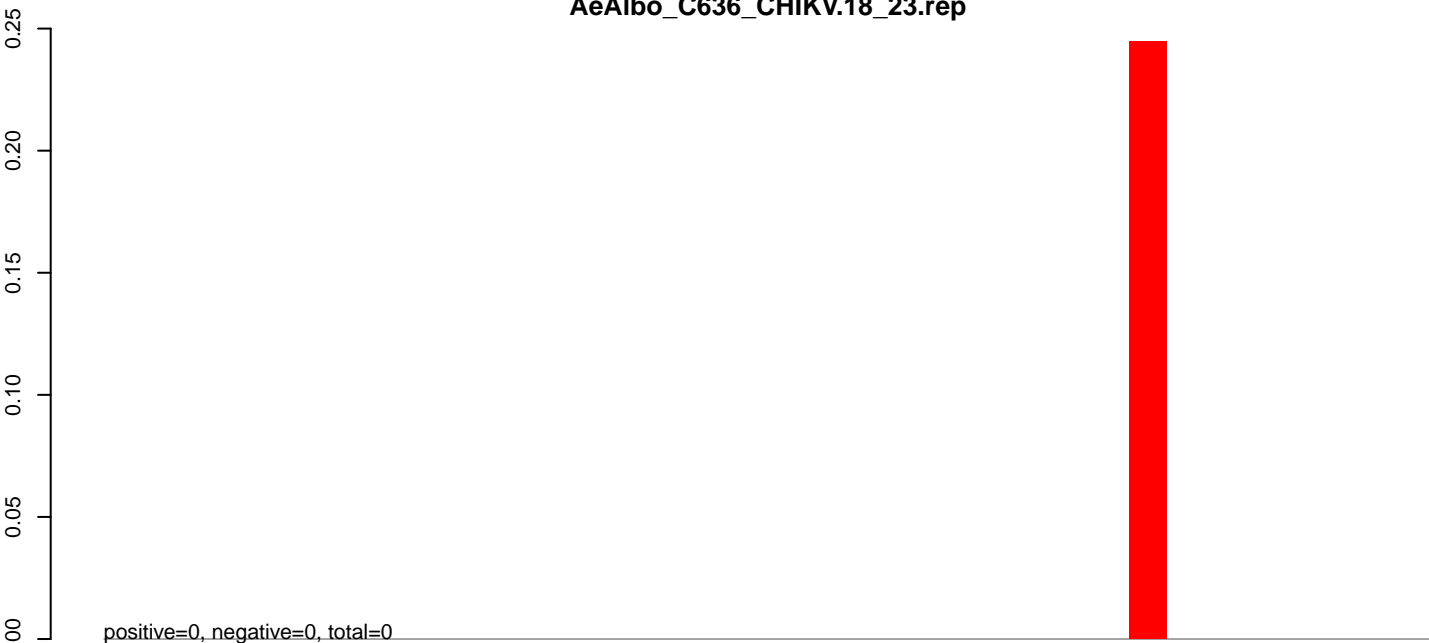
**AeAlbo\_C636\_CHIKV.24\_35.rep**



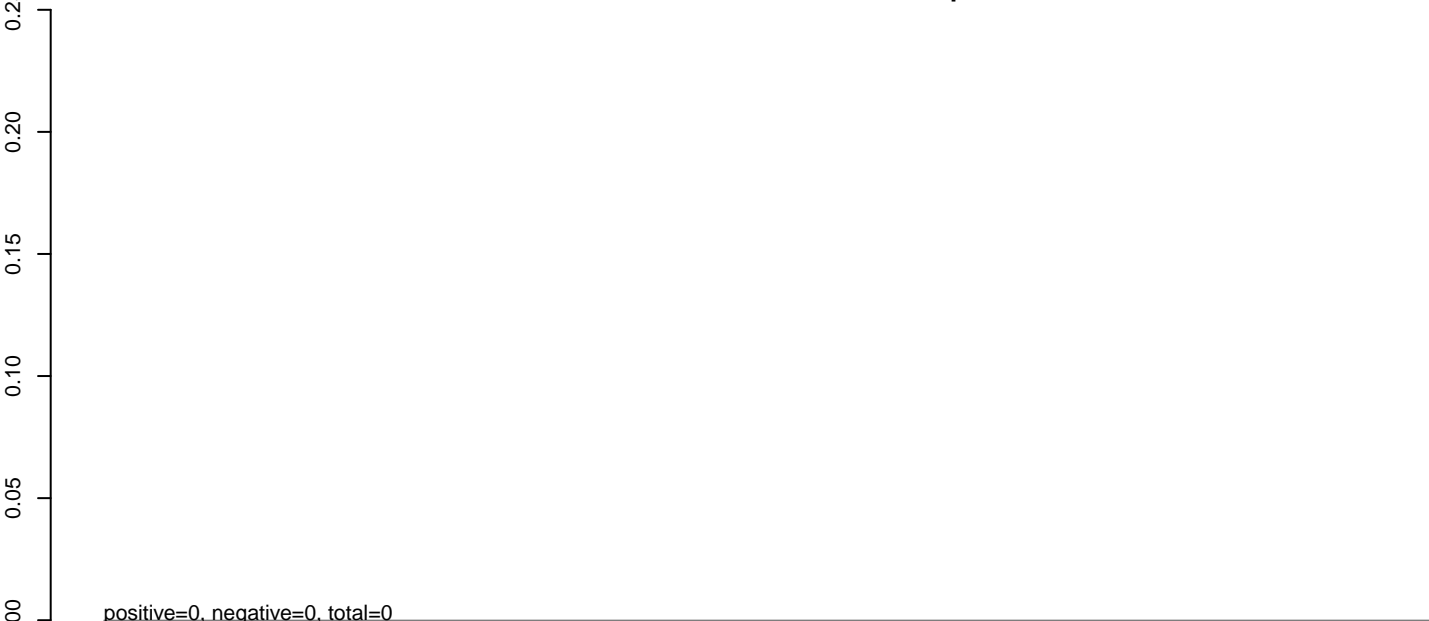
**AeAlbo\_C636\_CHIKV.rep**



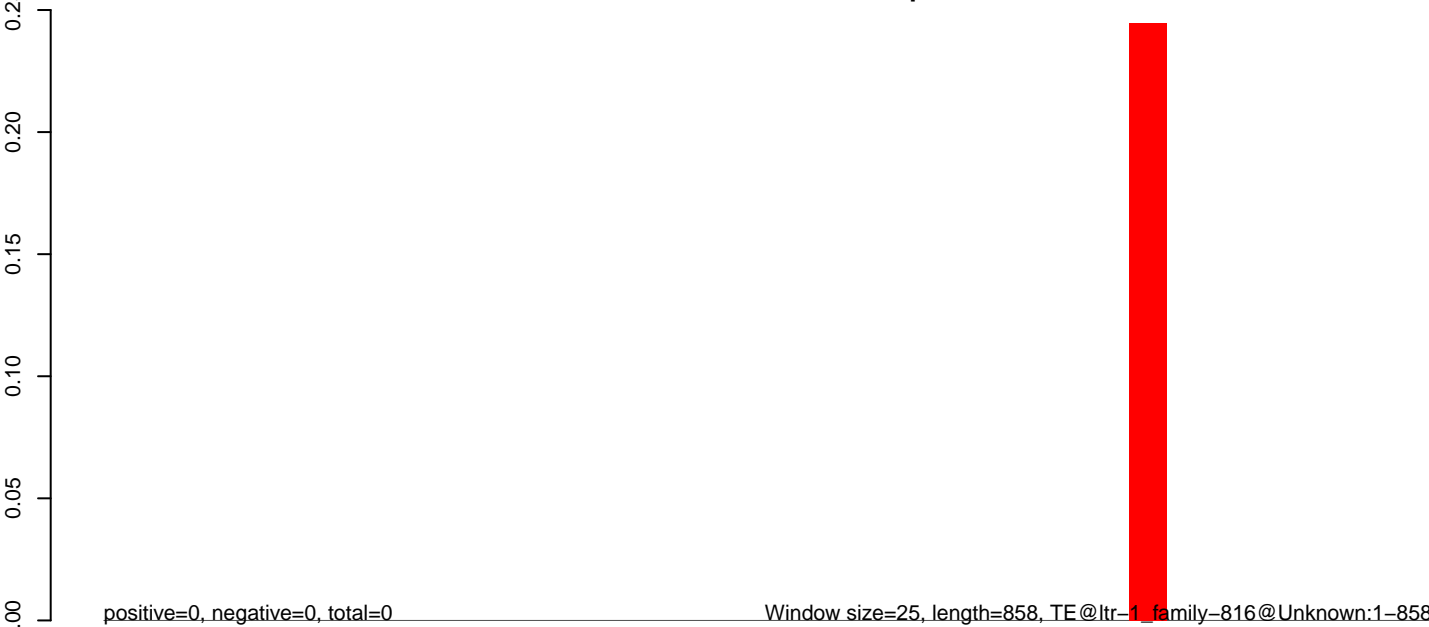
**AeAlbo\_C636\_CHIKV.18\_23.rep**



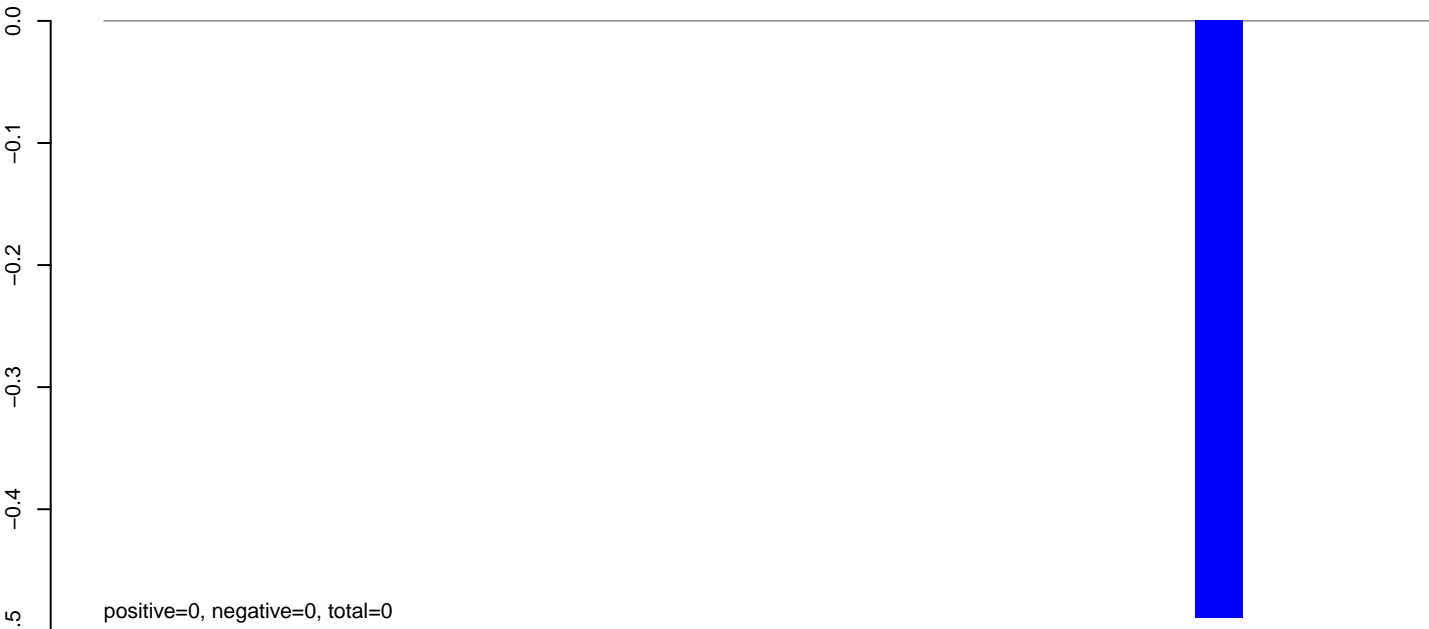
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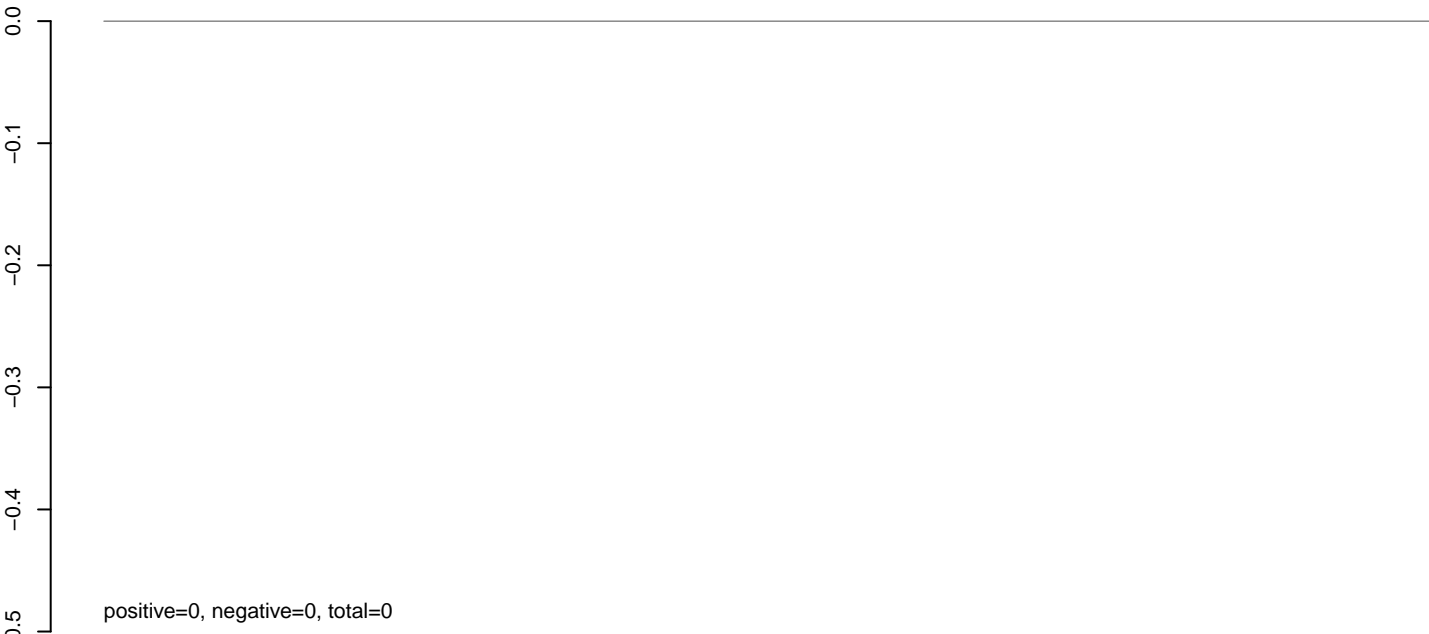
**AeAlbo\_C636\_CHIKV.rep**



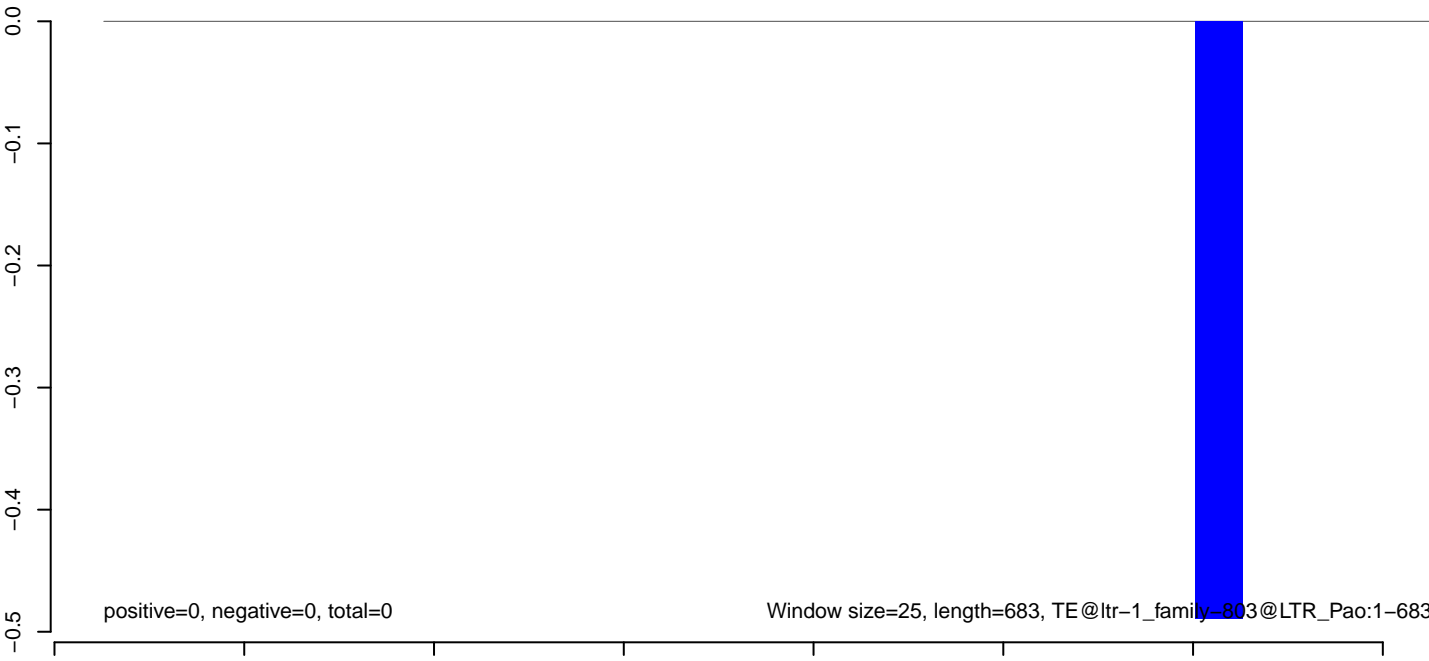
**AeAlbo\_C636\_CHIKV.18\_23.rep**



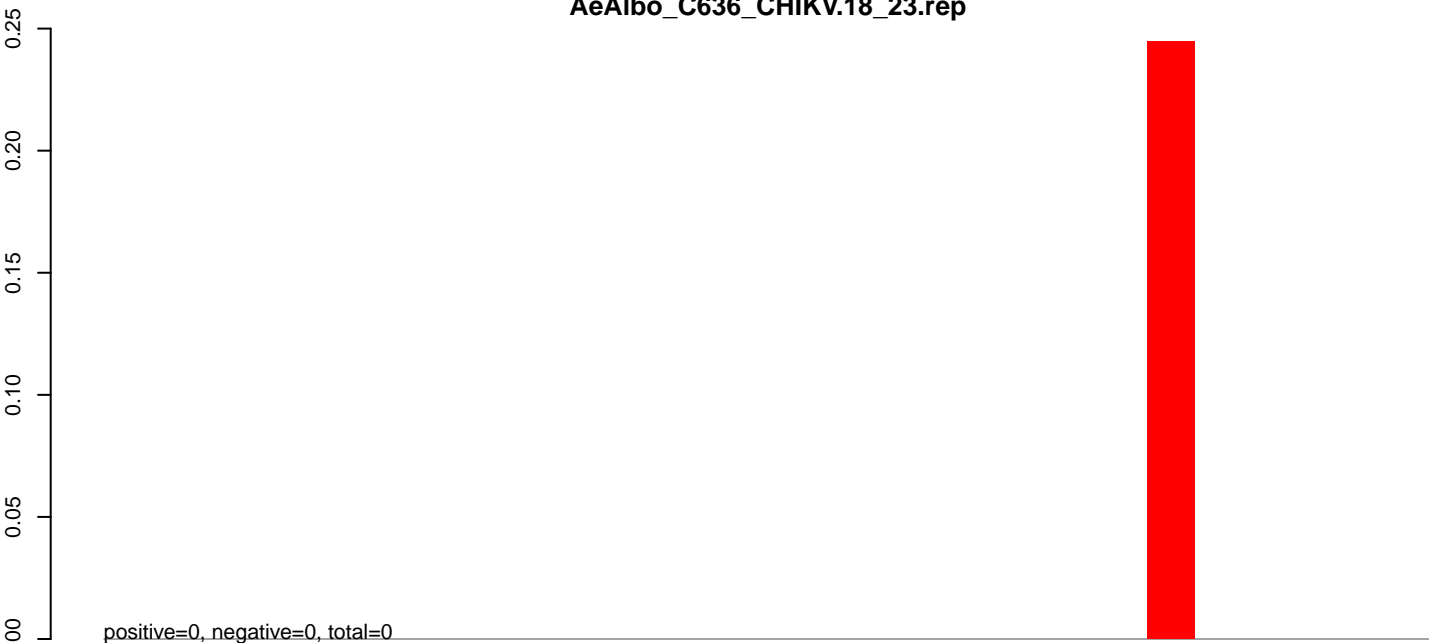
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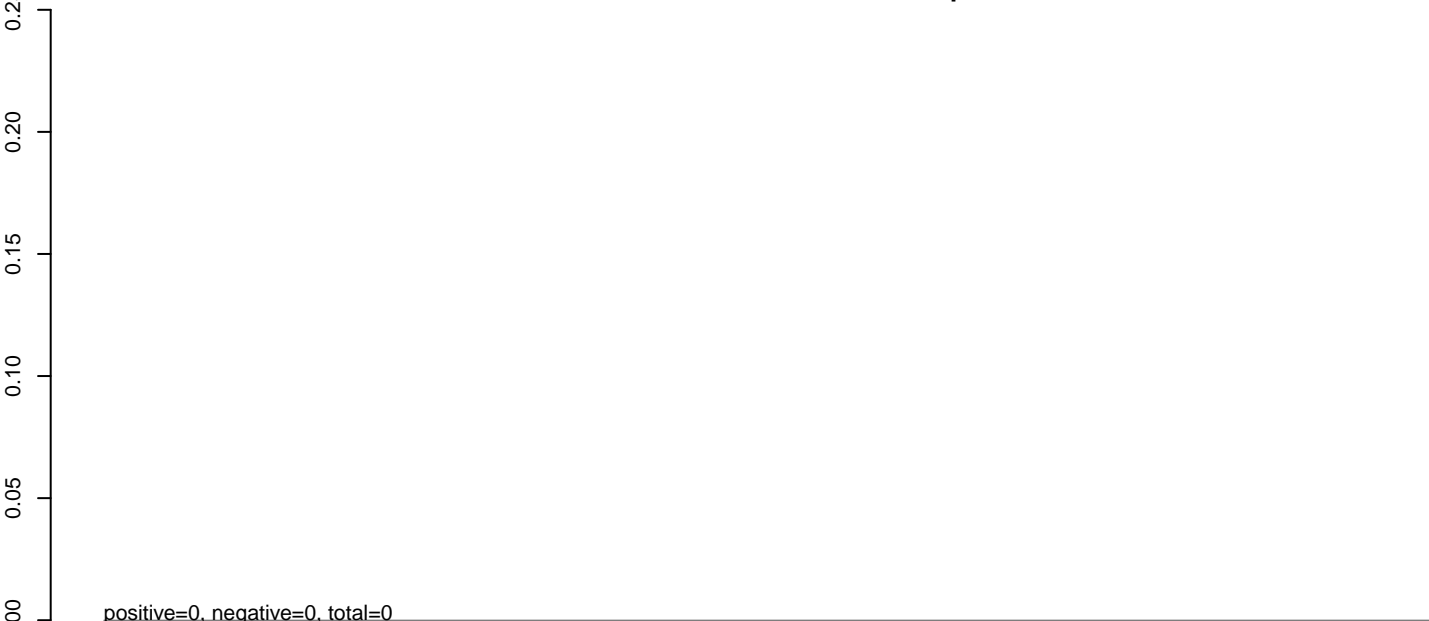
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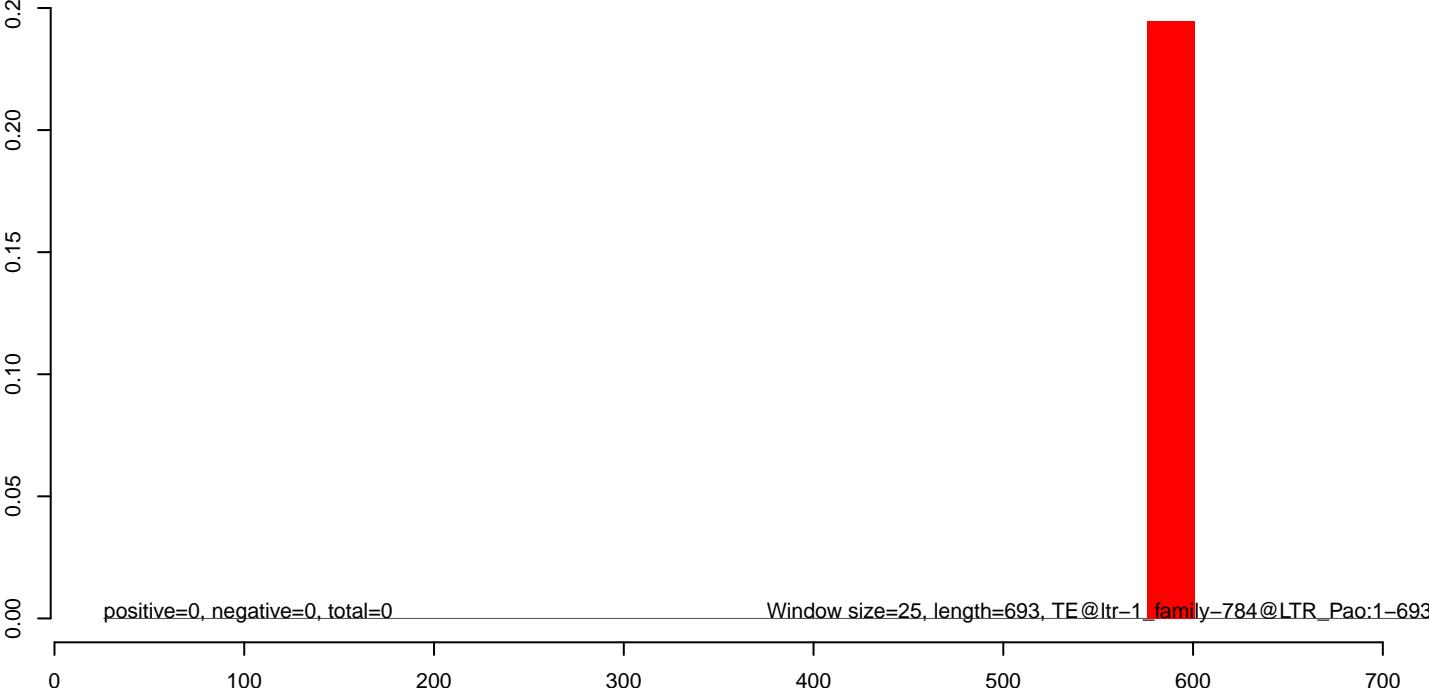
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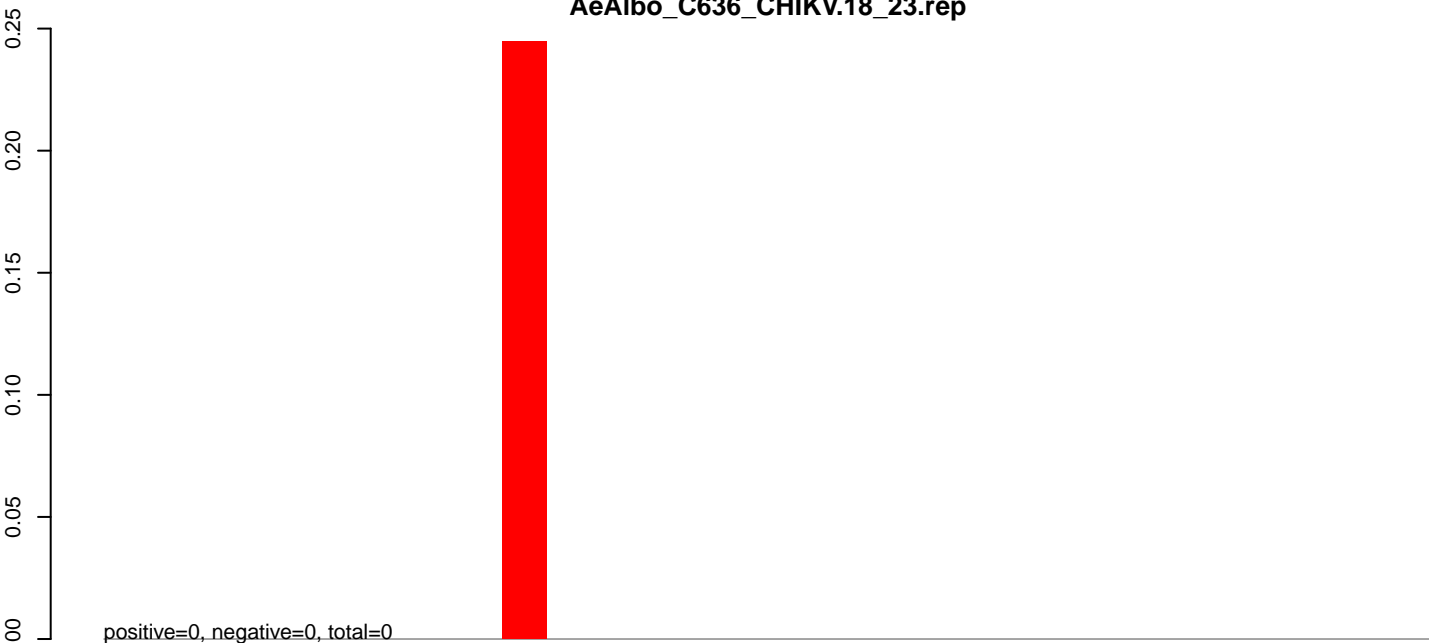
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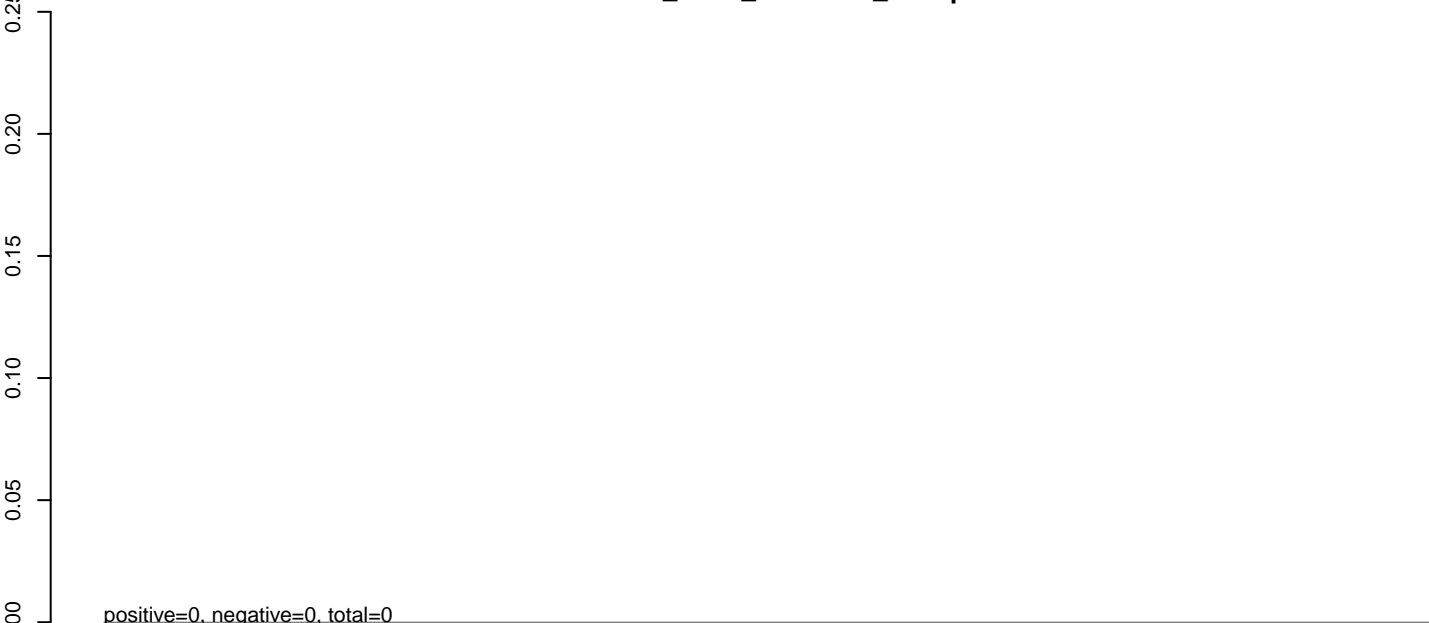
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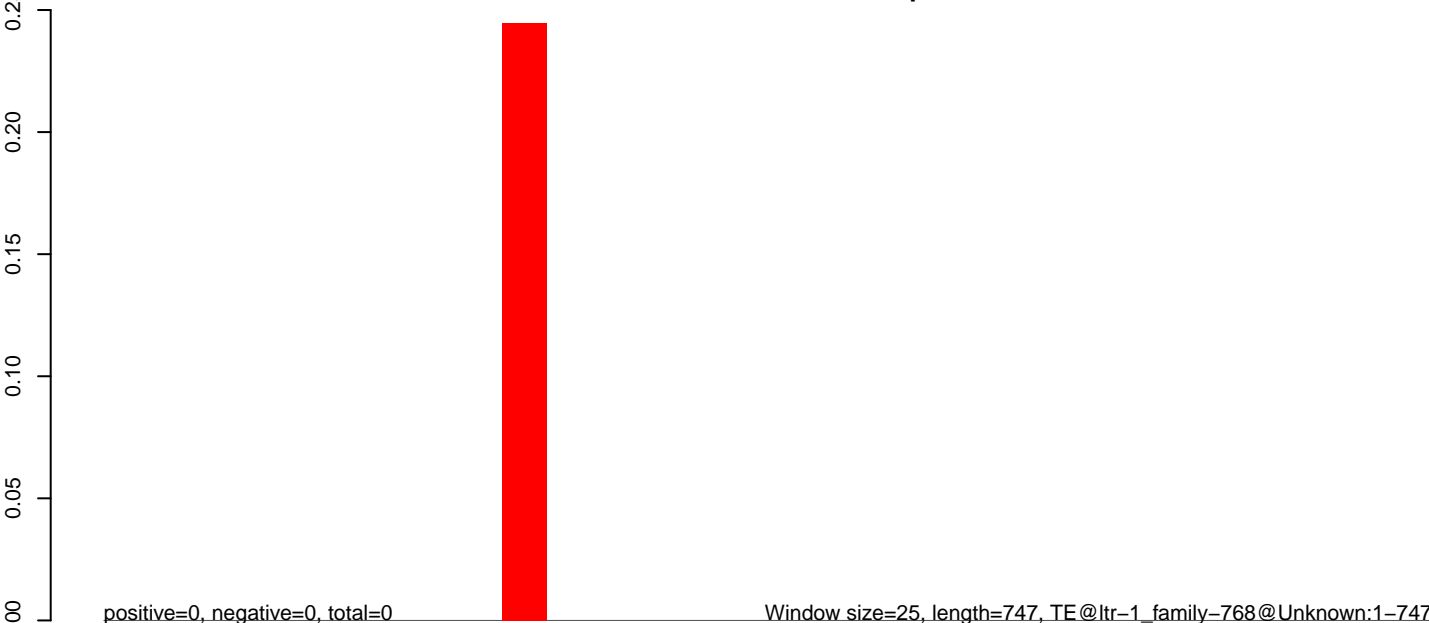
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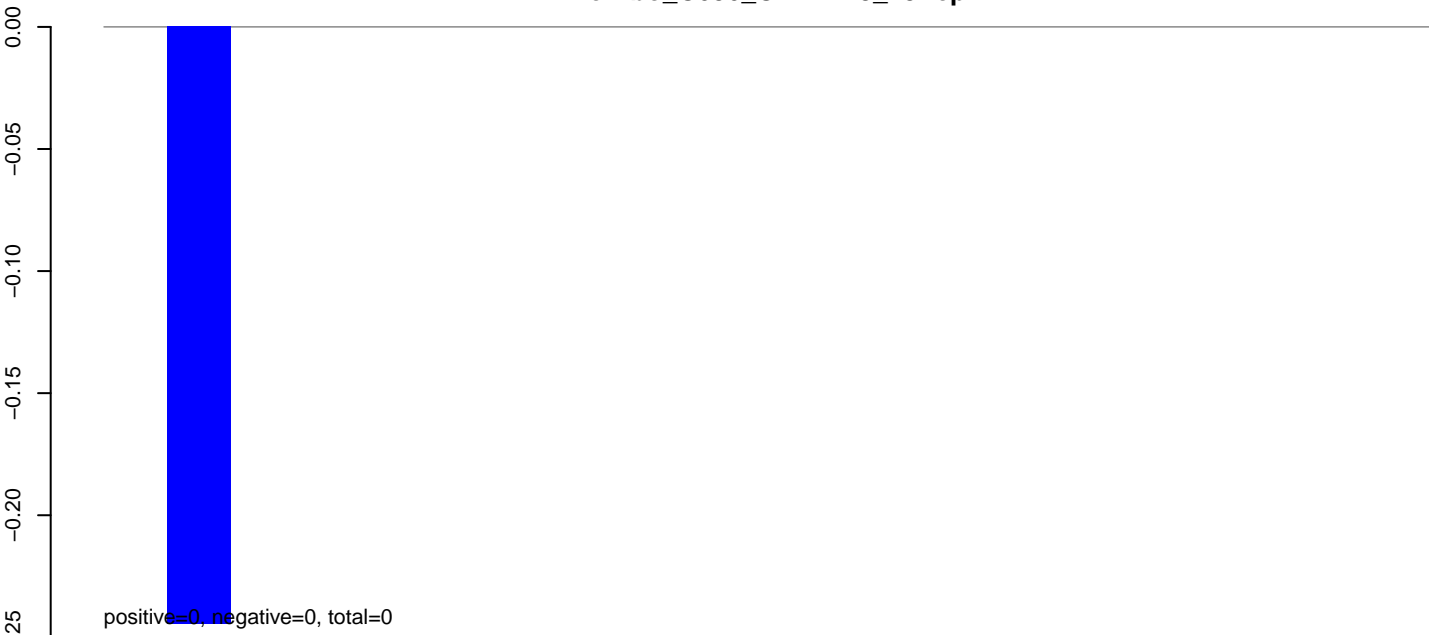
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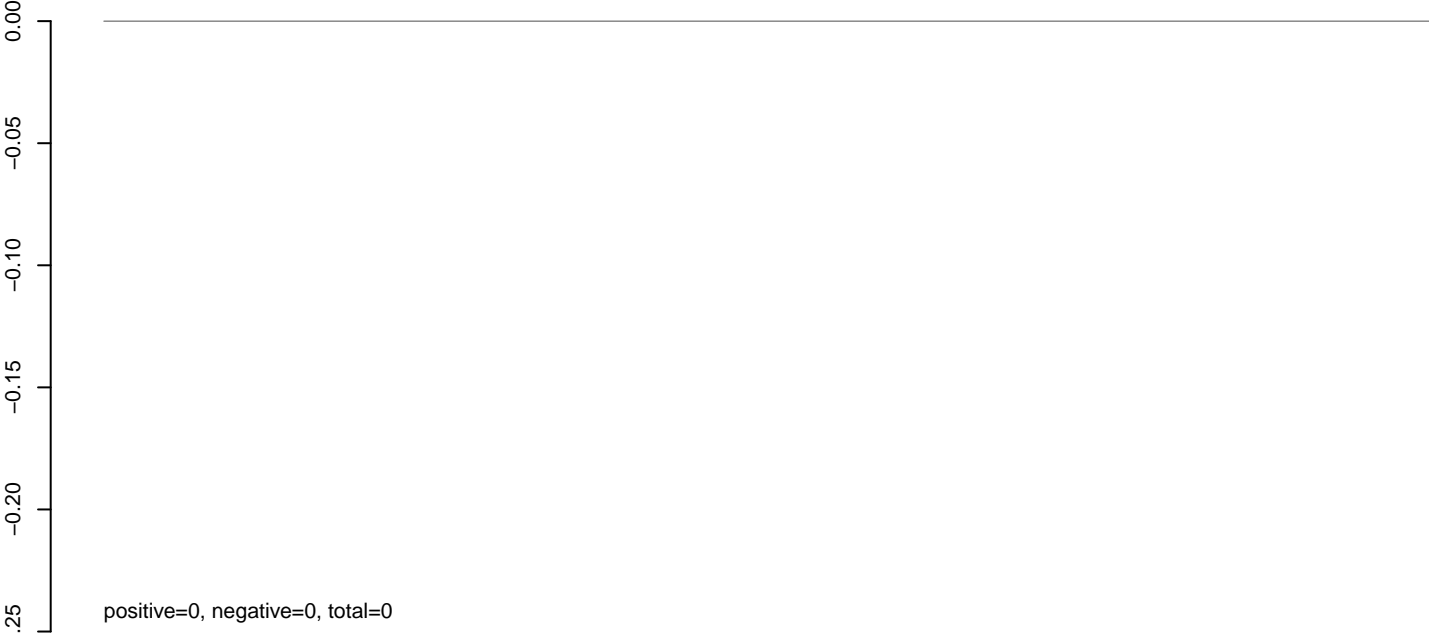
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



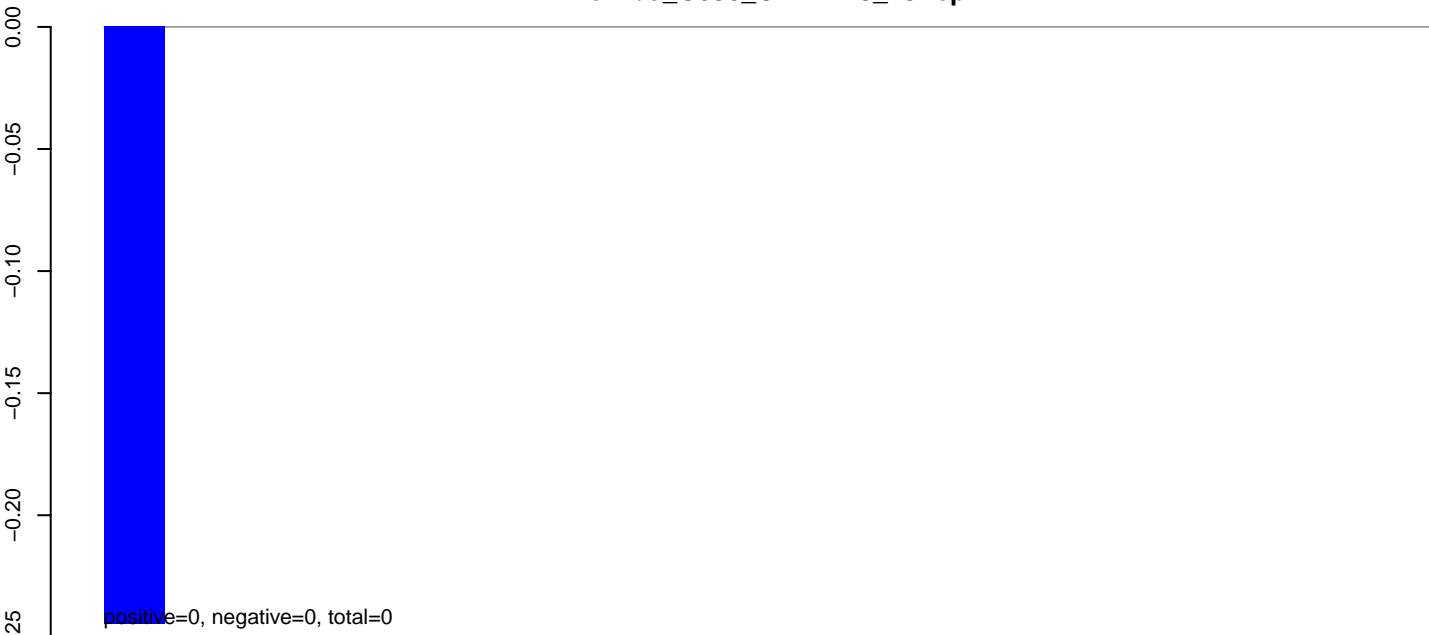
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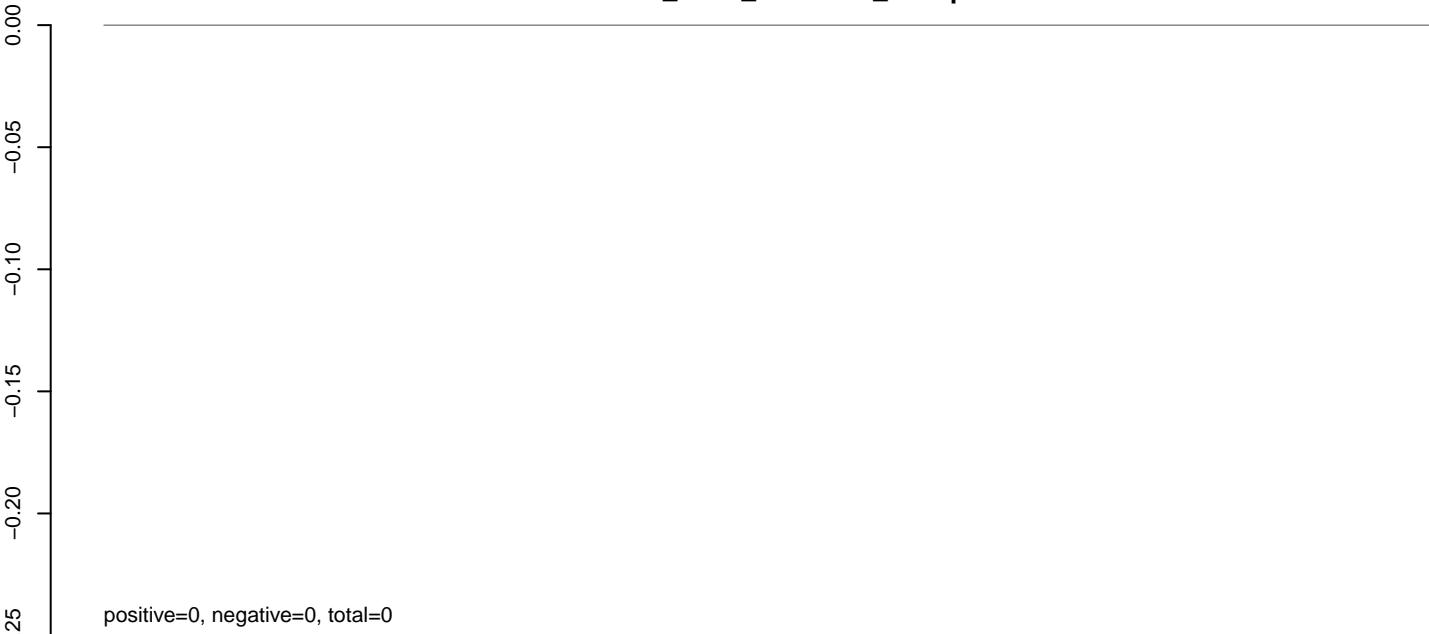
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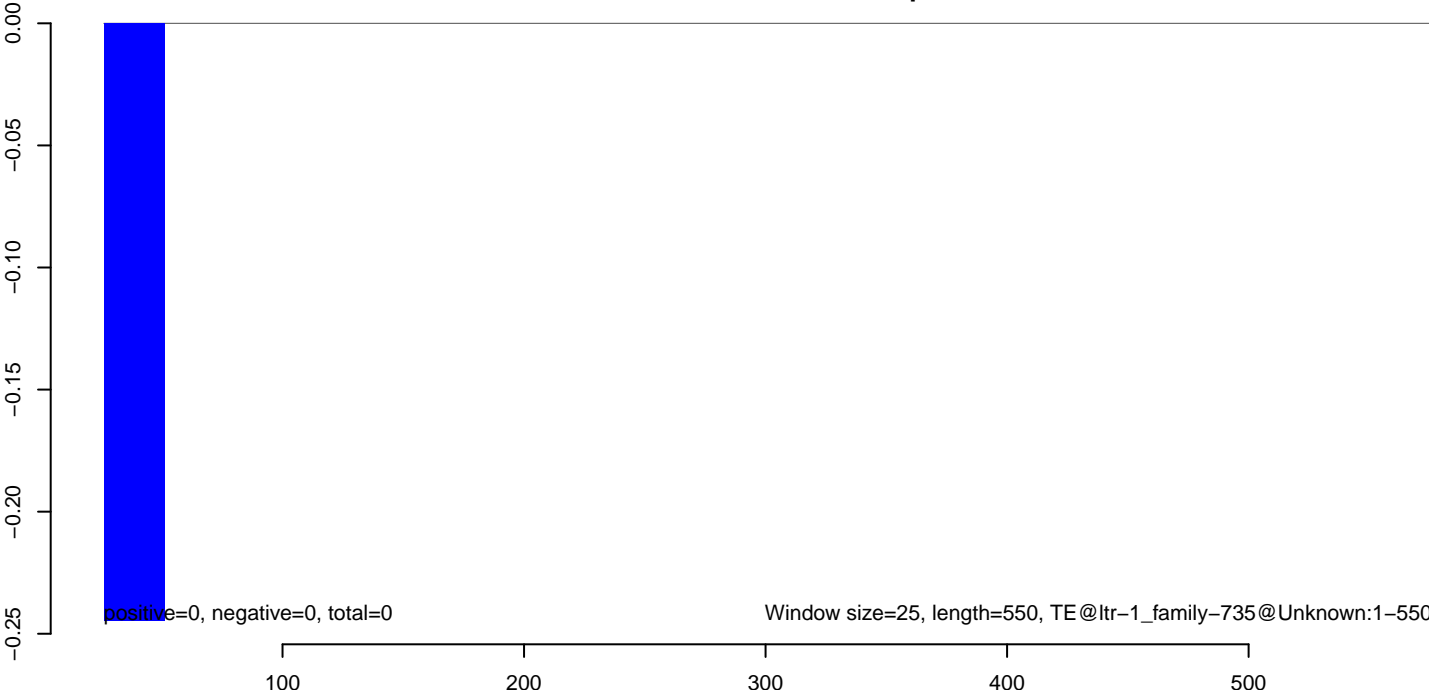
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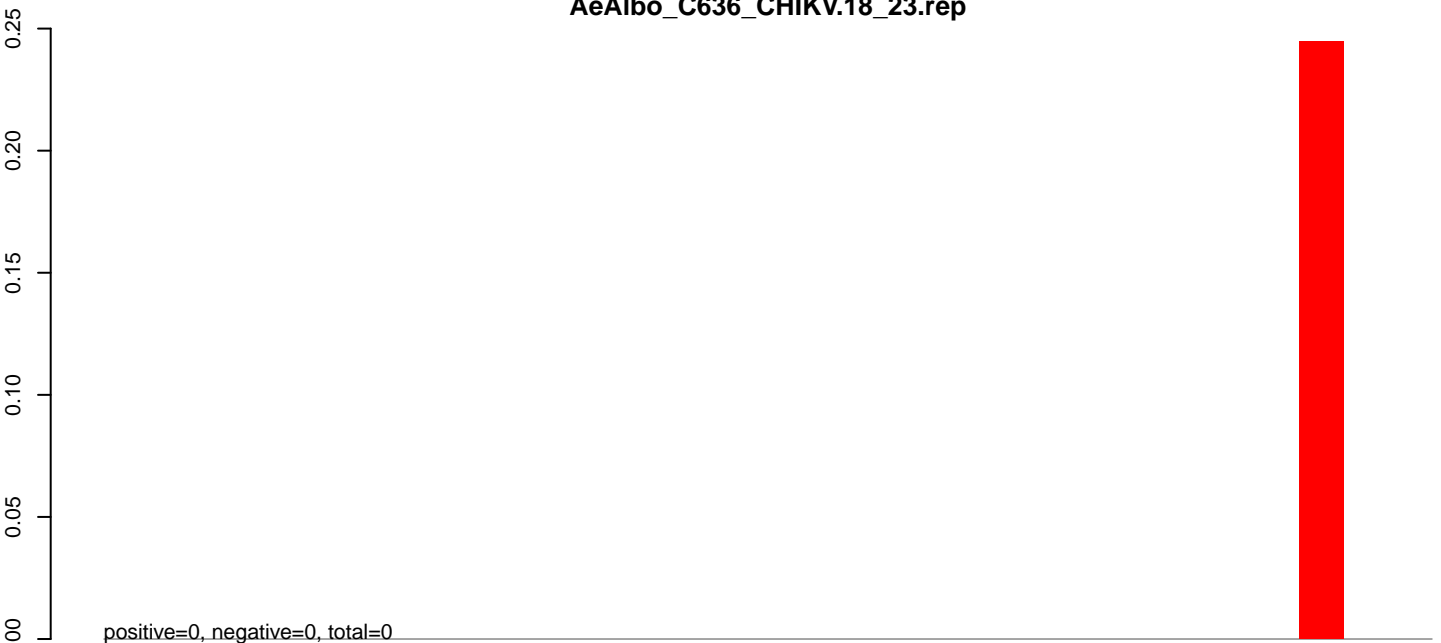
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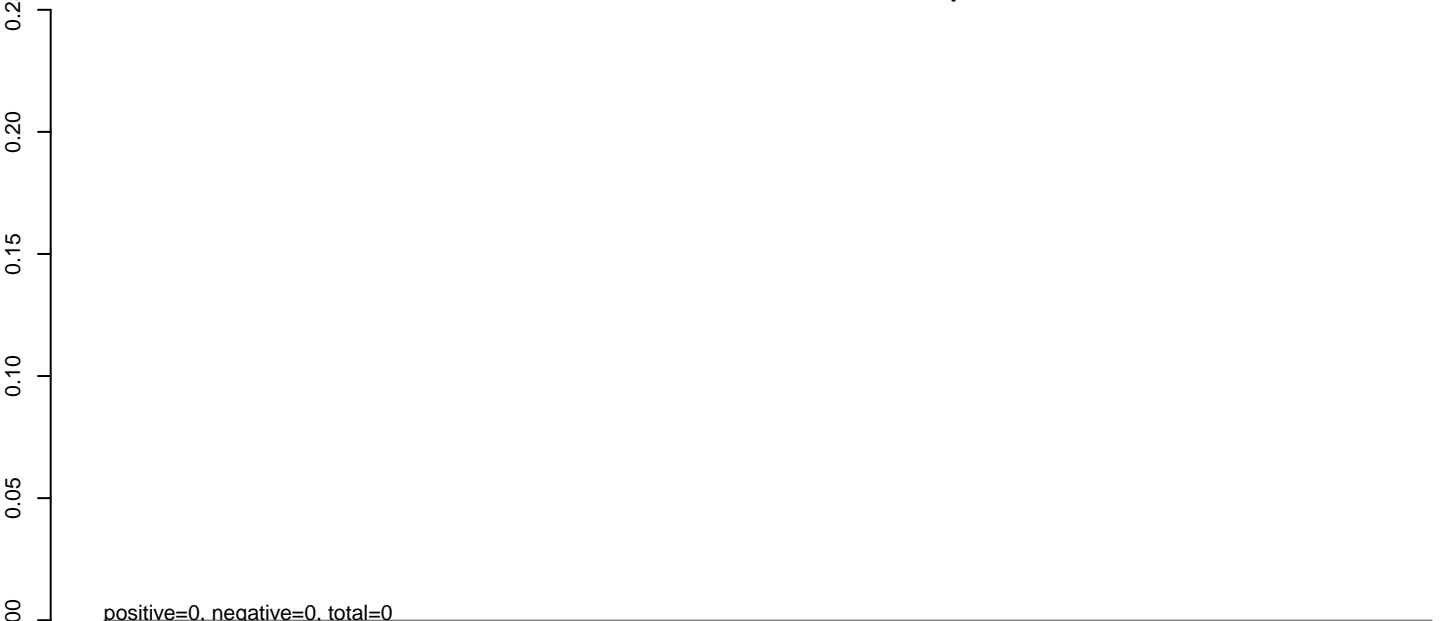
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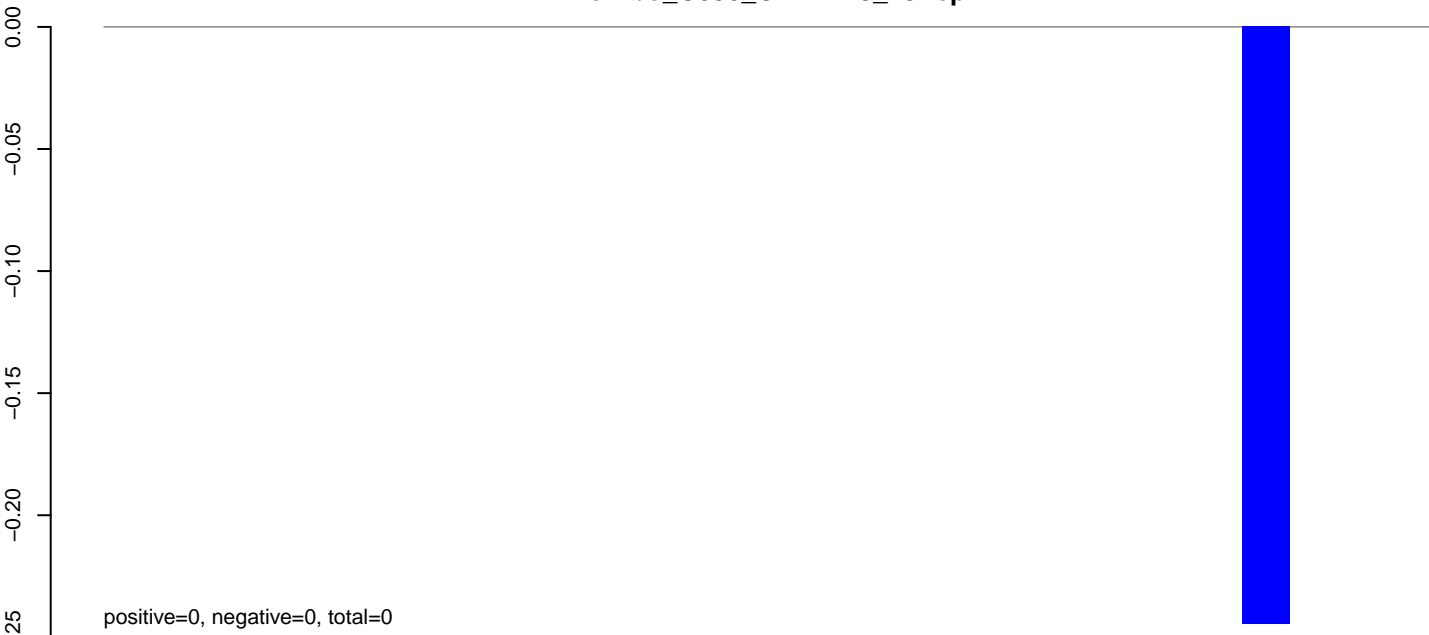


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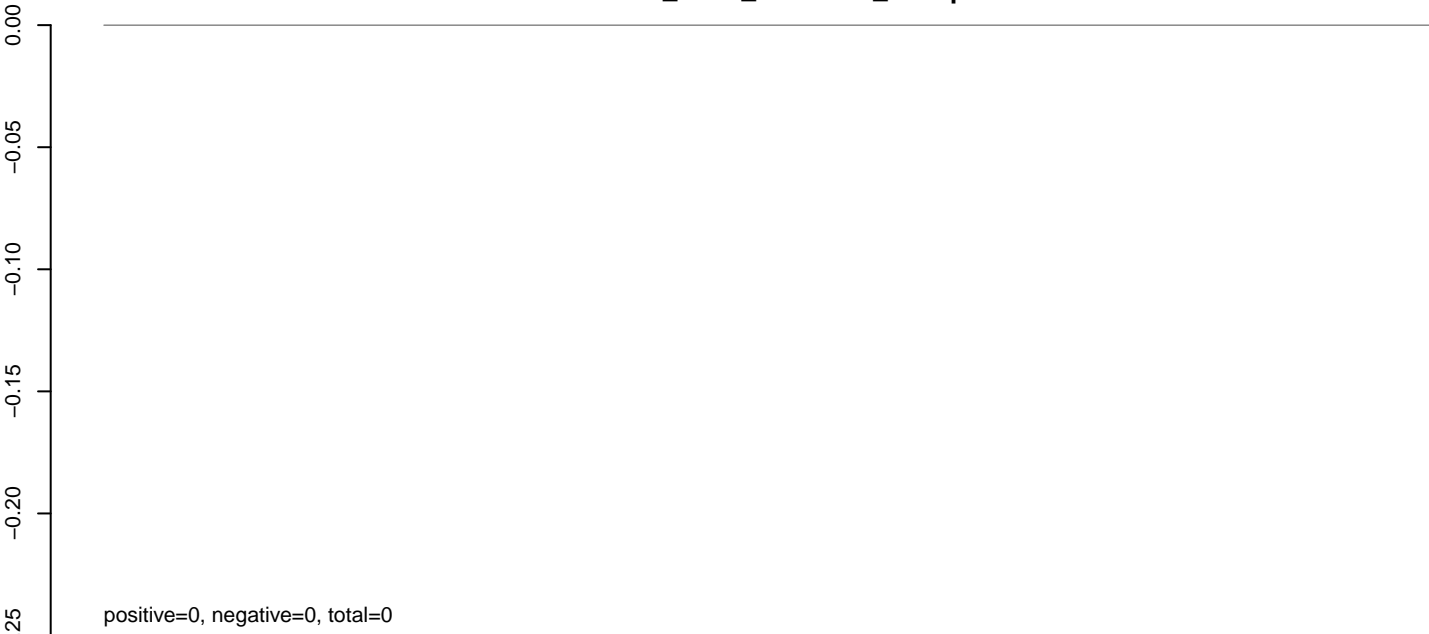




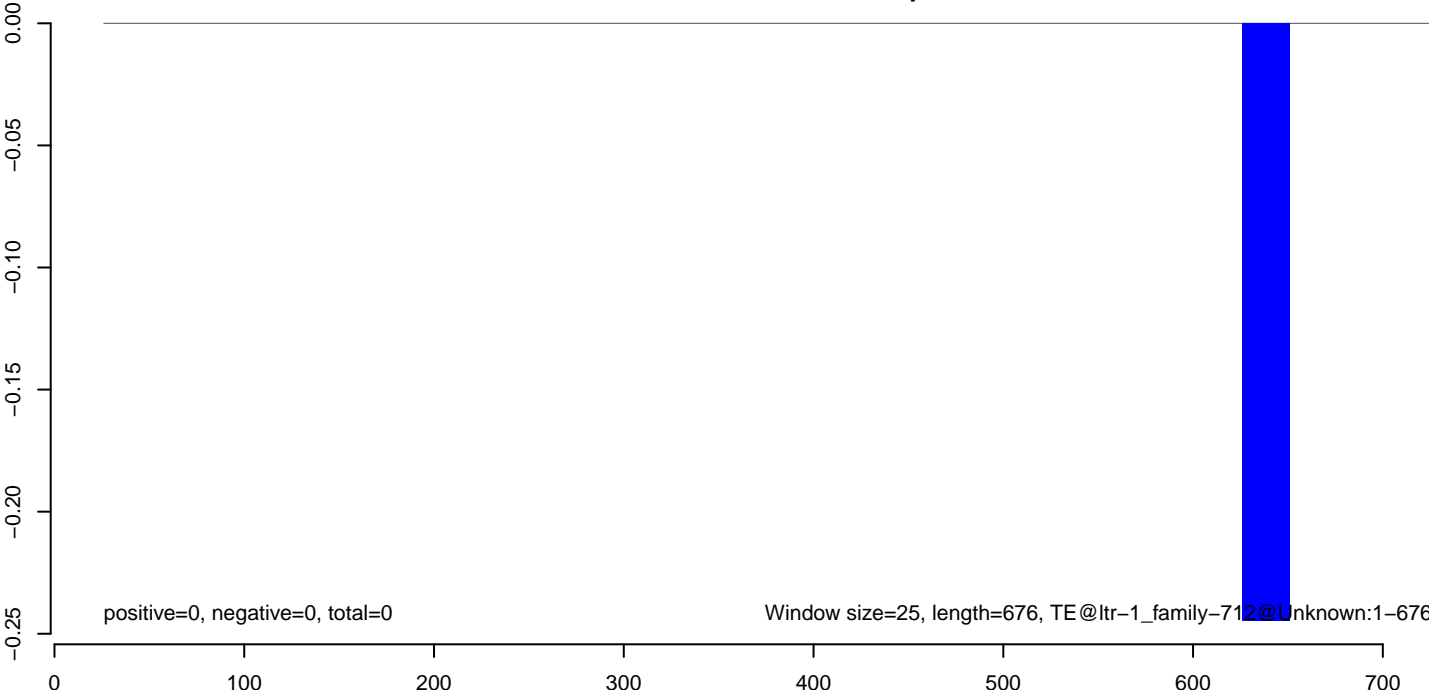
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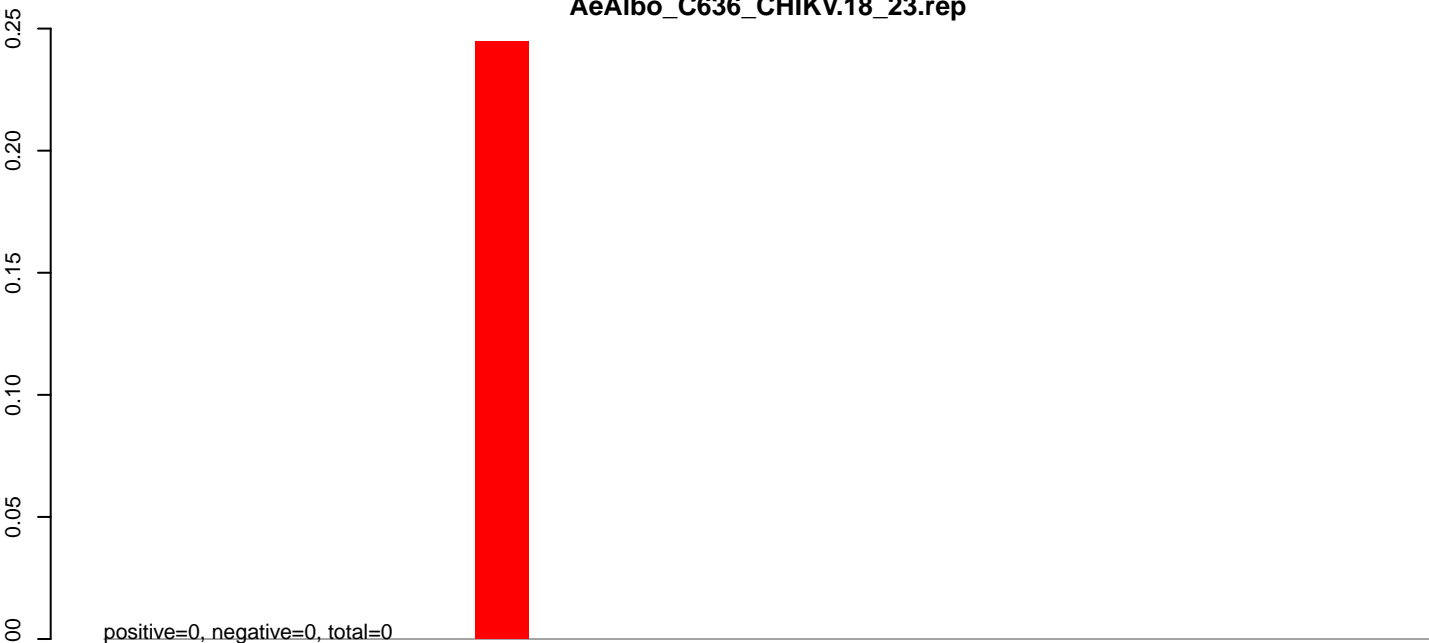
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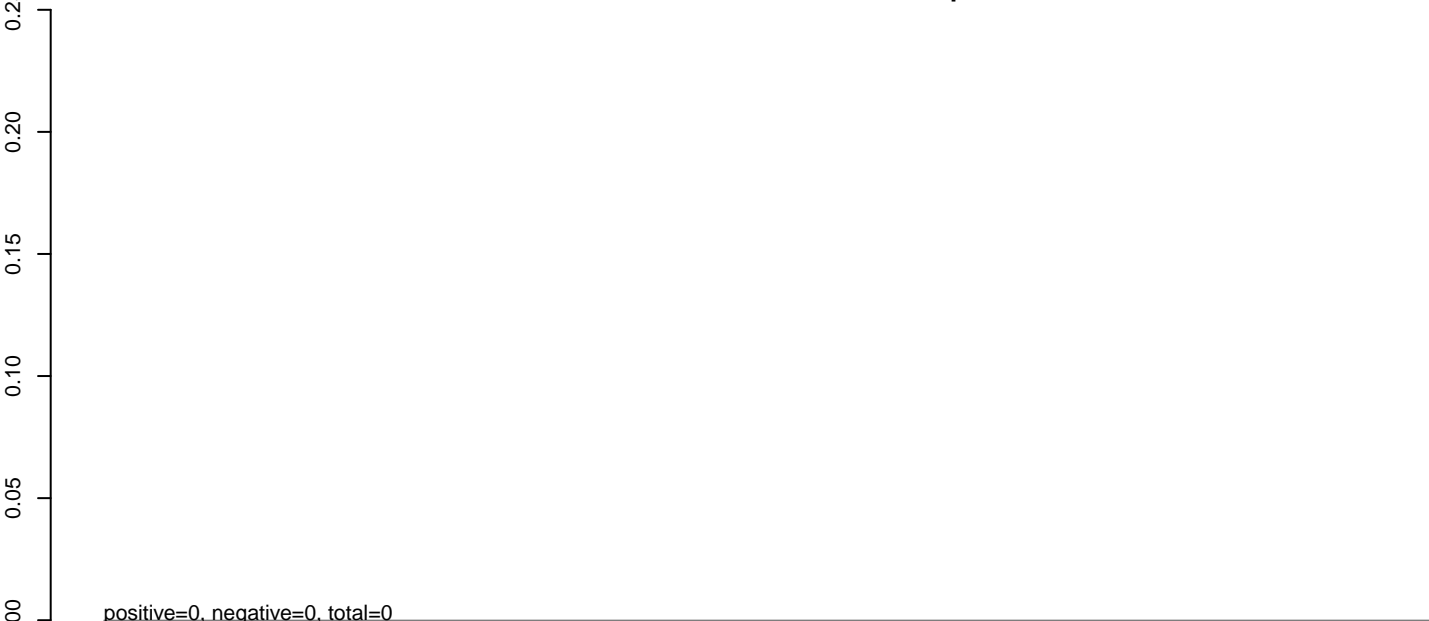
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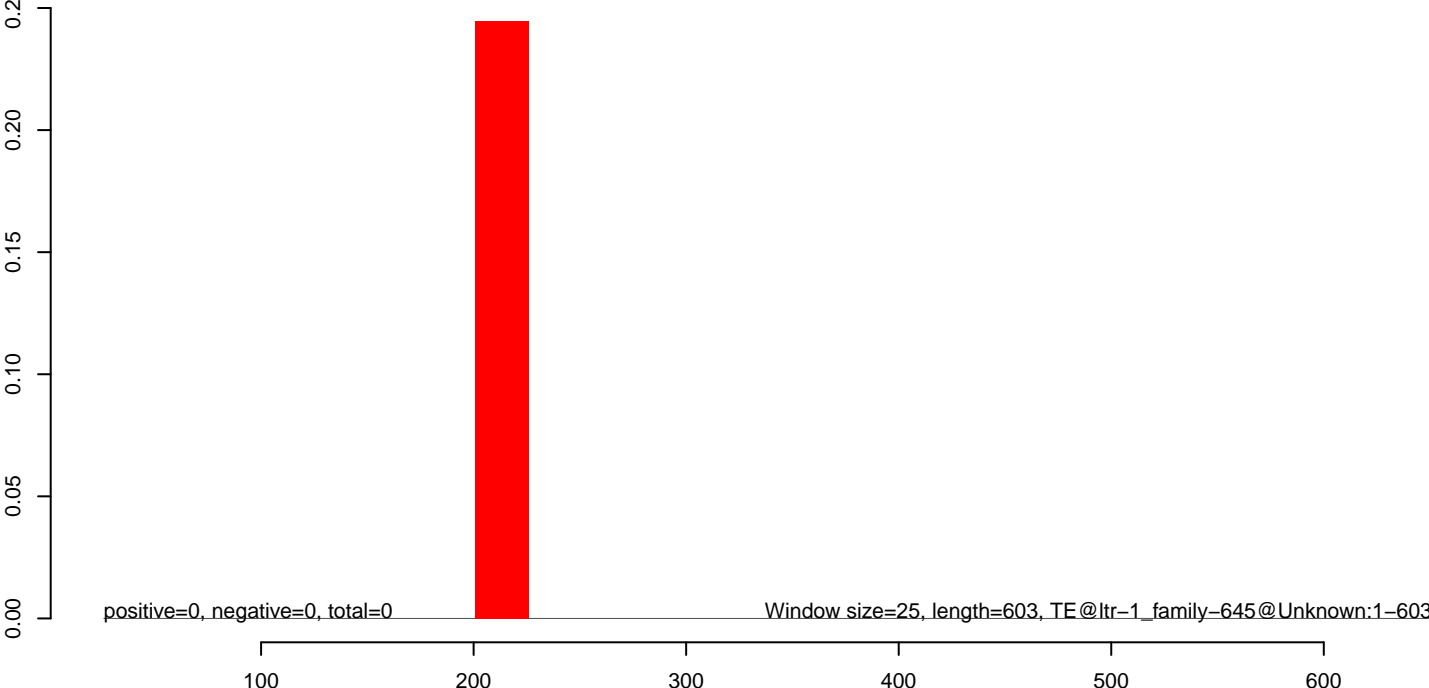
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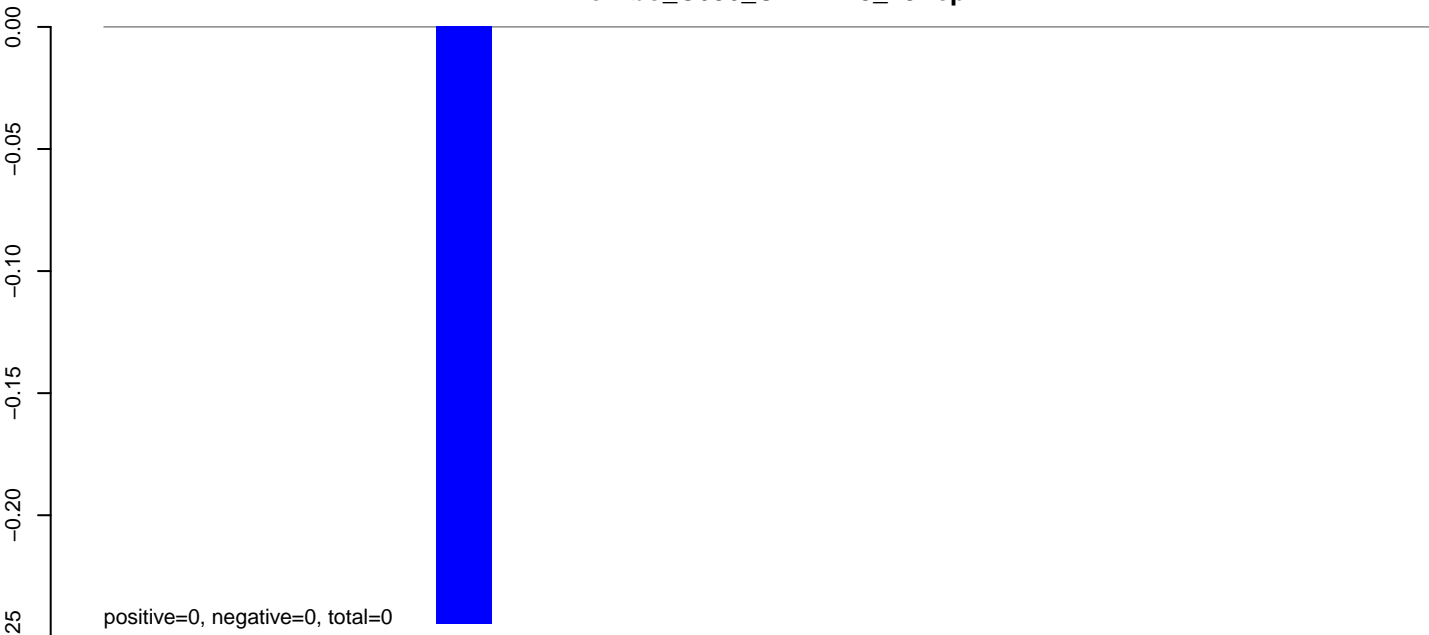
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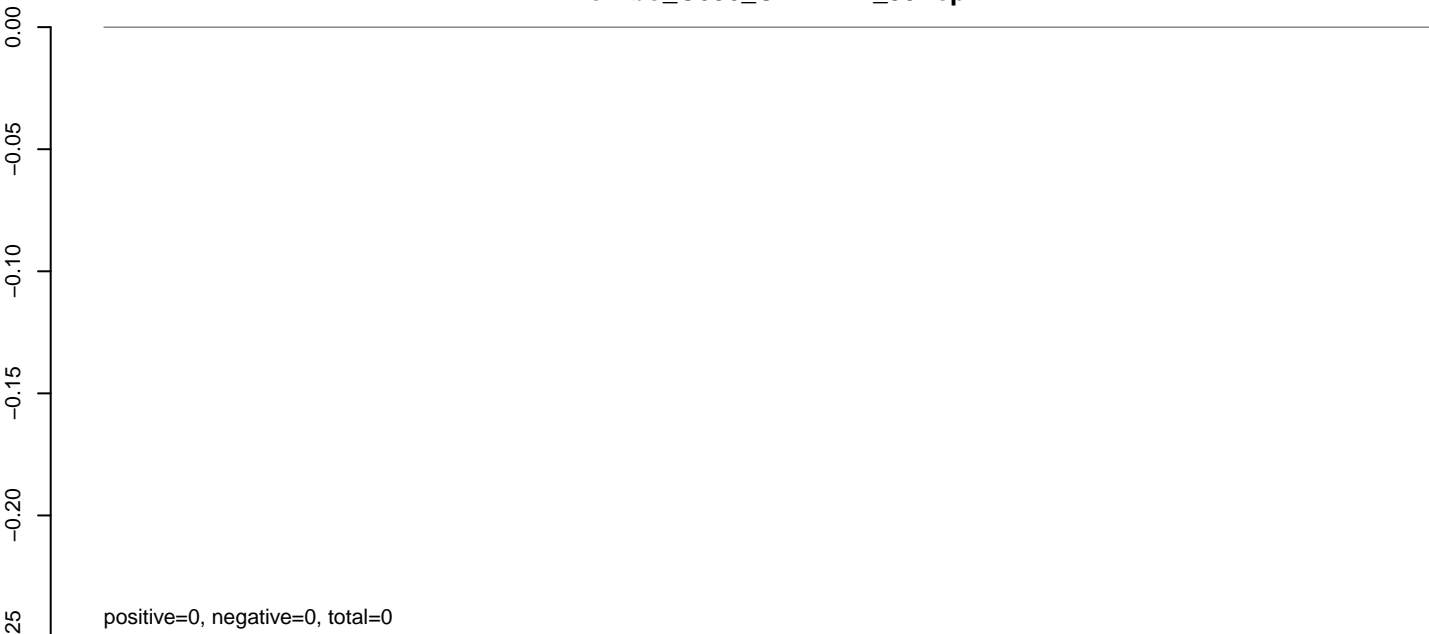
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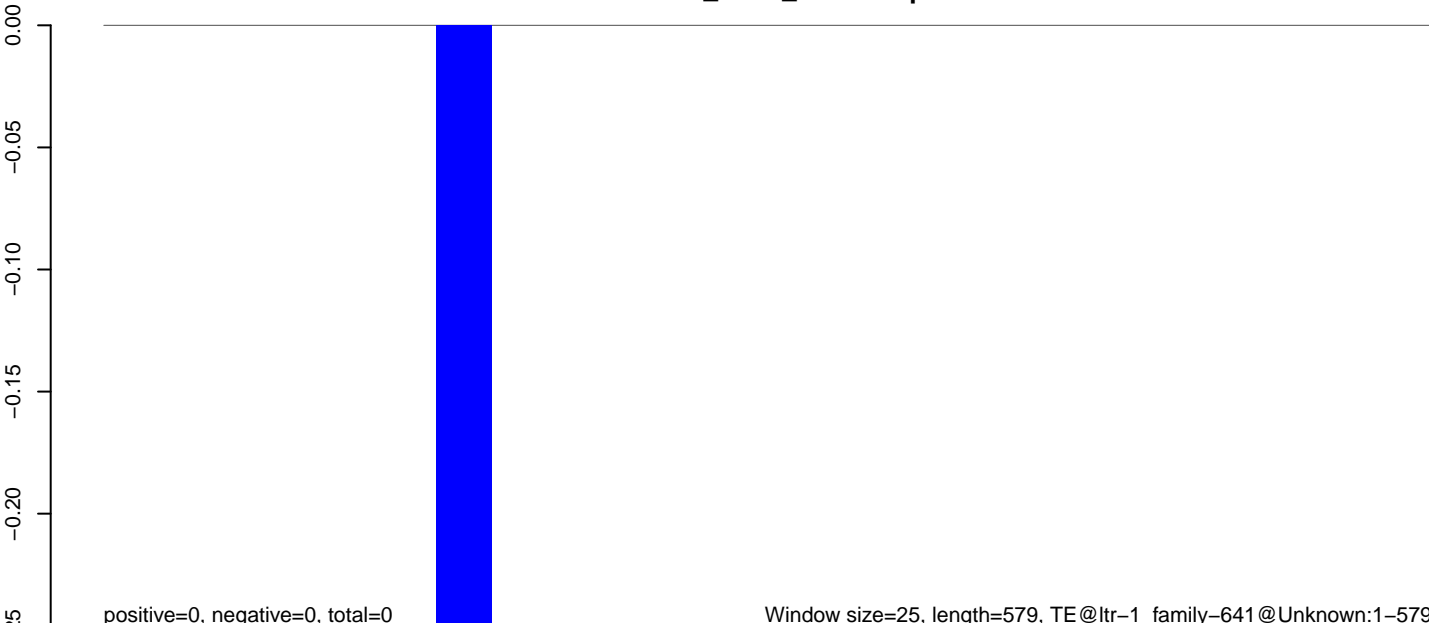
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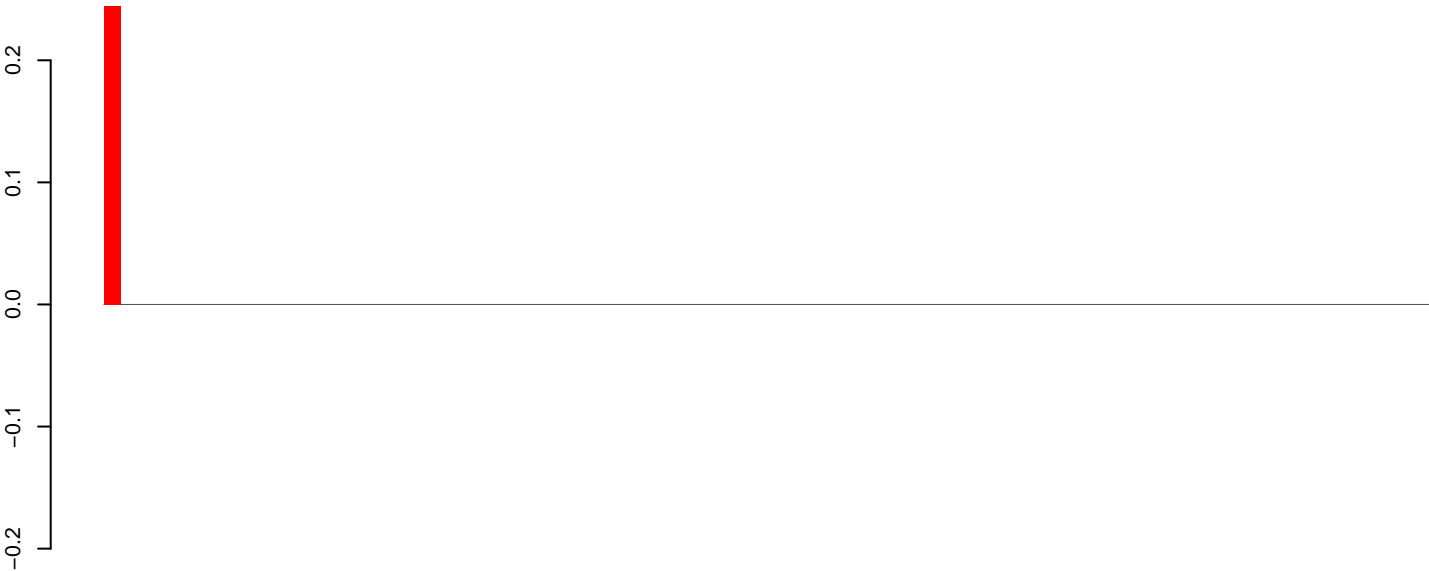
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**AeAlbo\_C636\_CHIKV.rep**

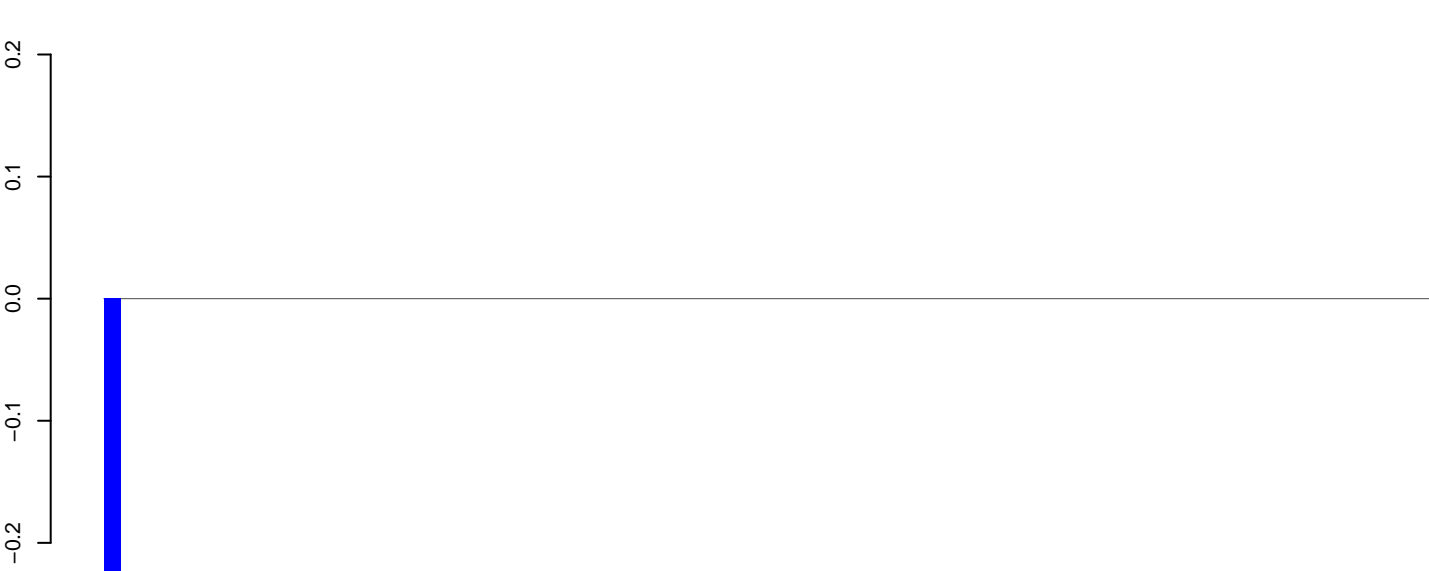


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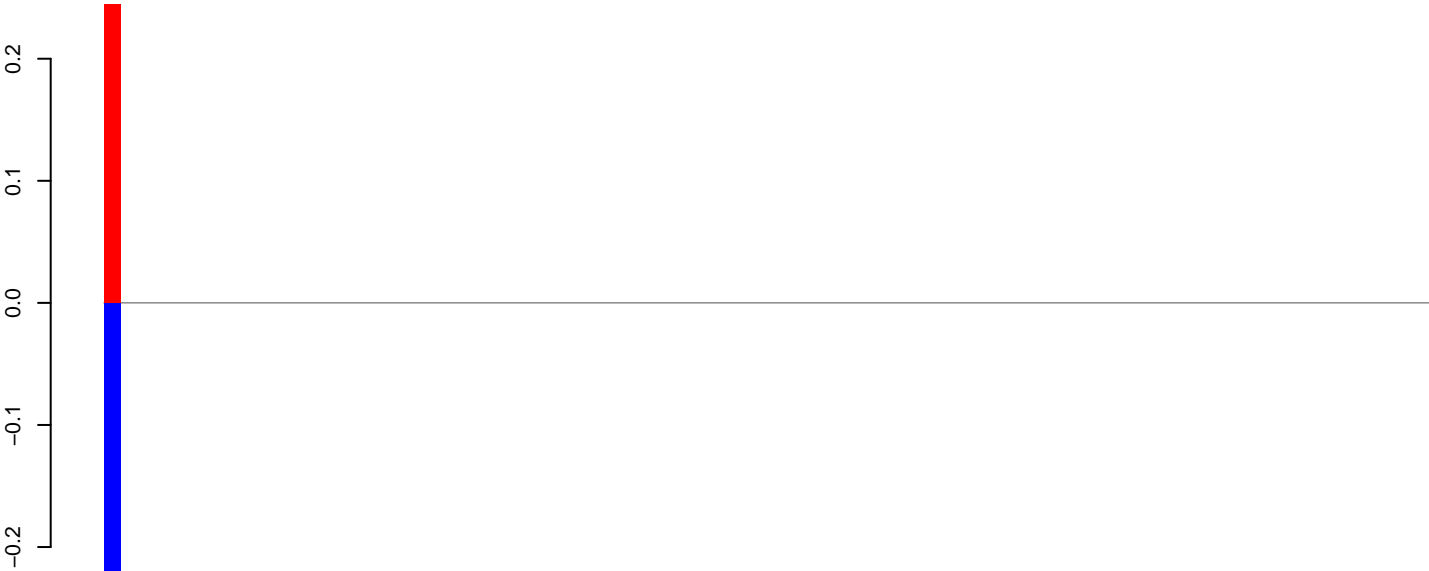
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

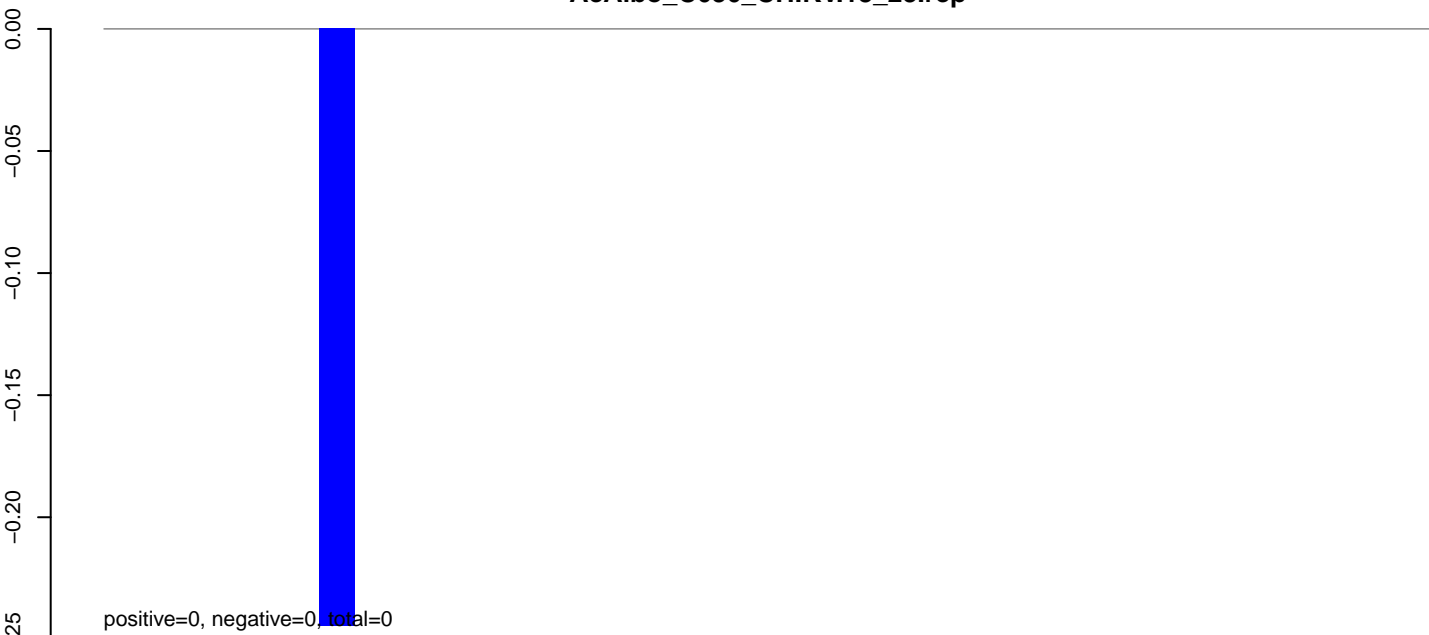
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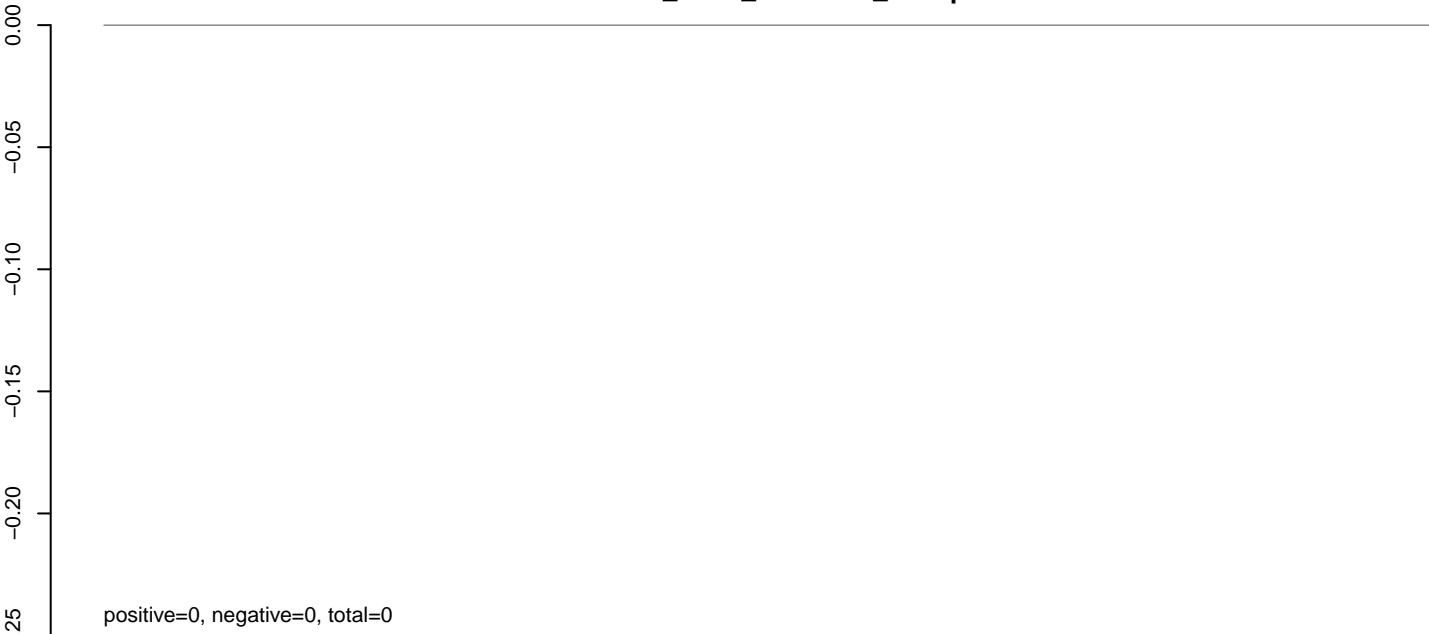
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AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep

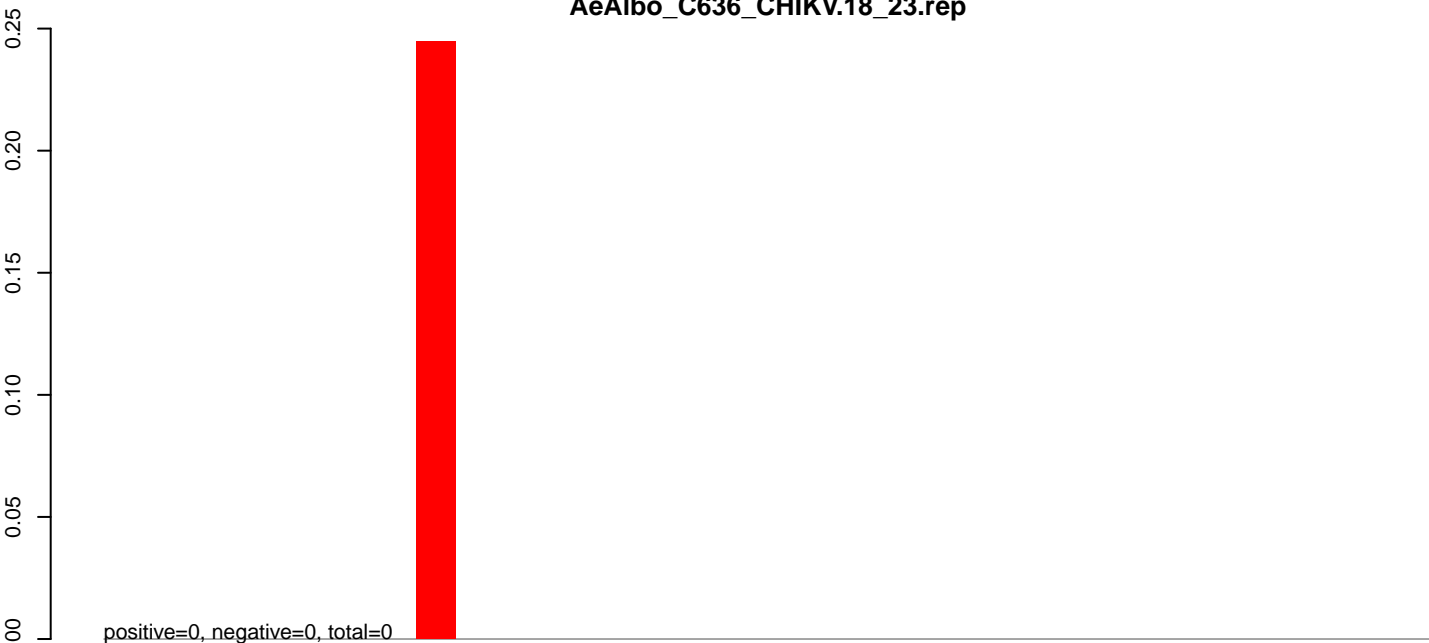


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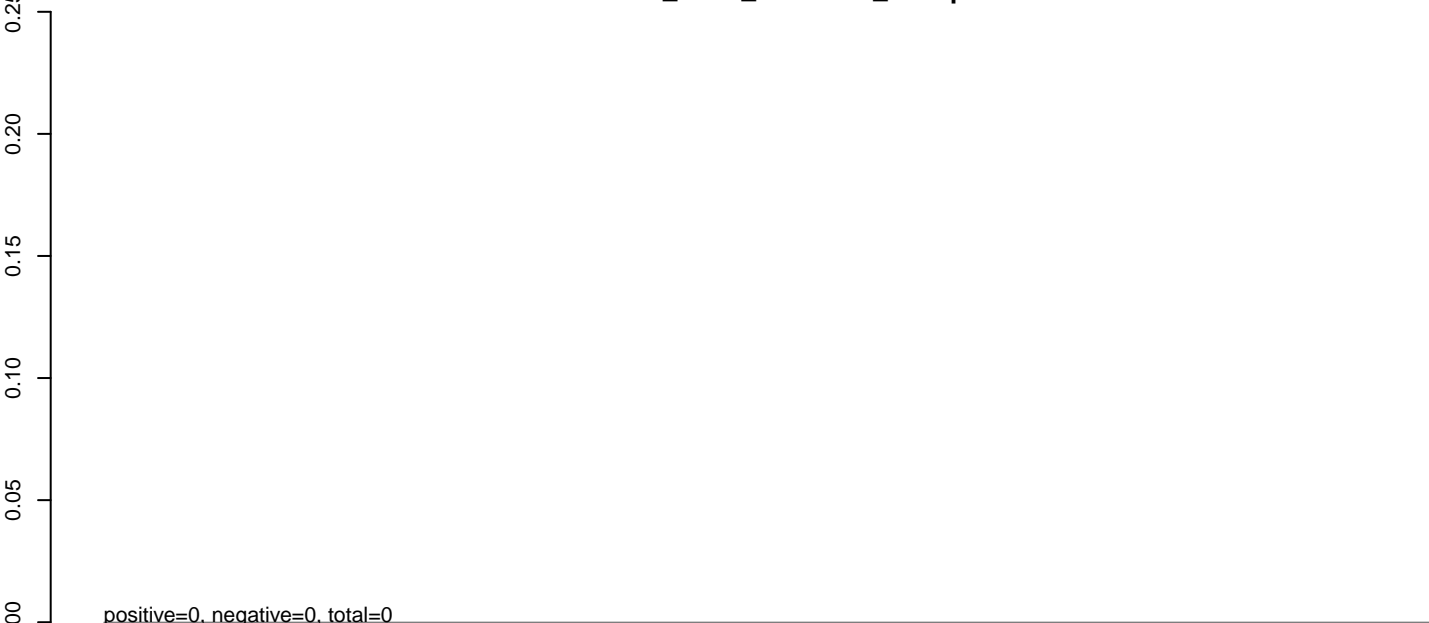


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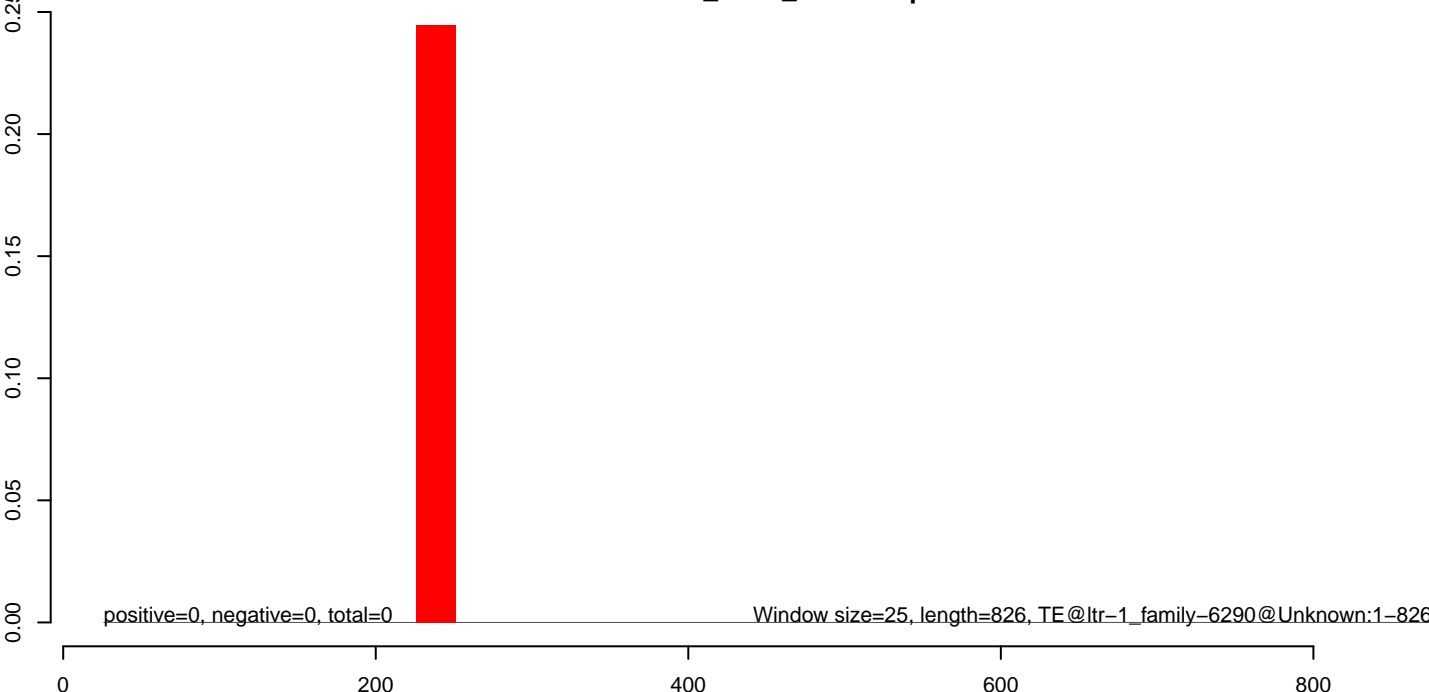
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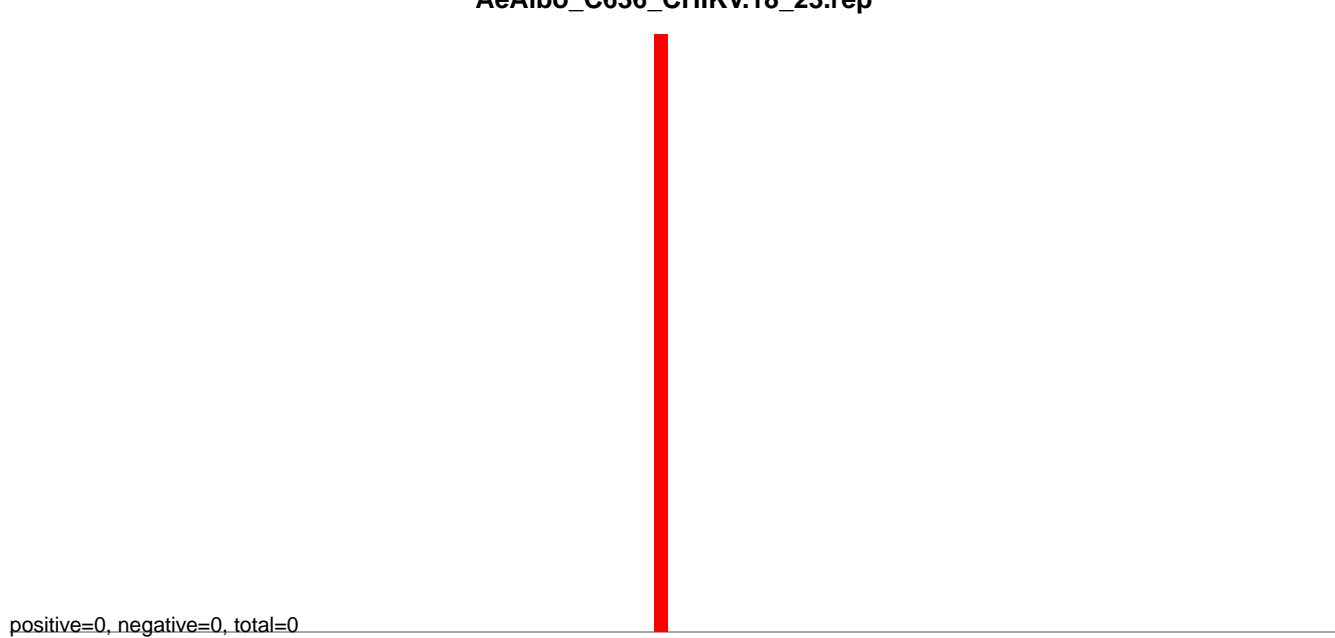
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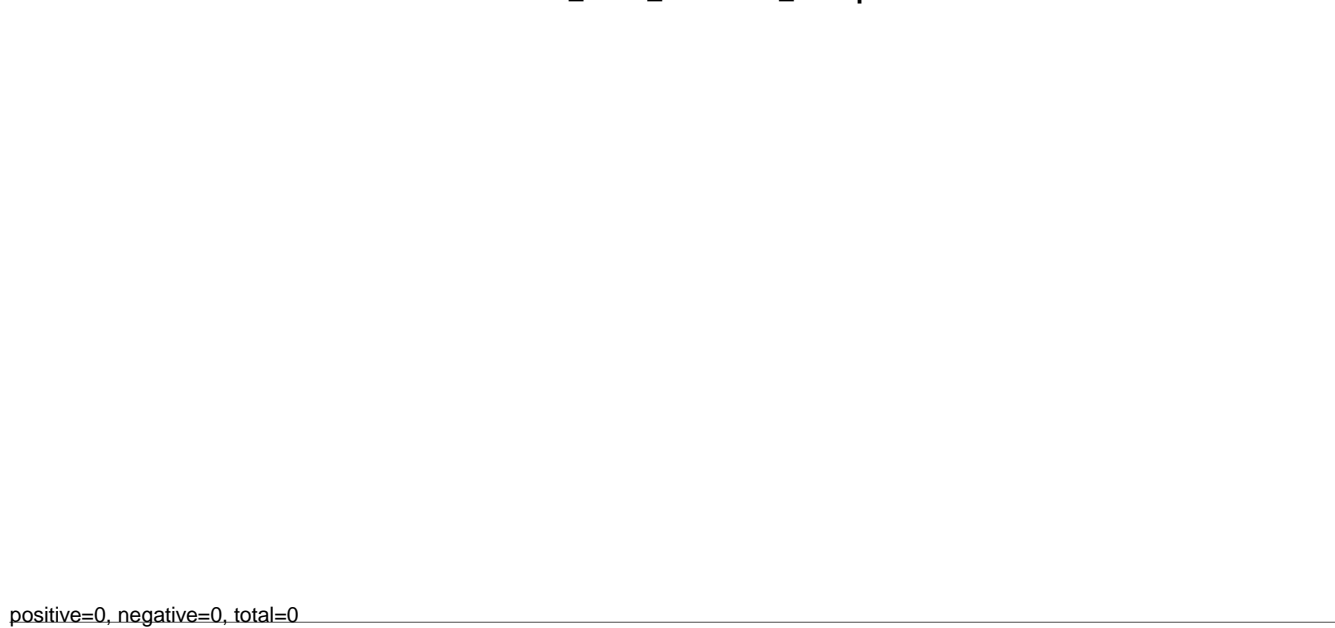
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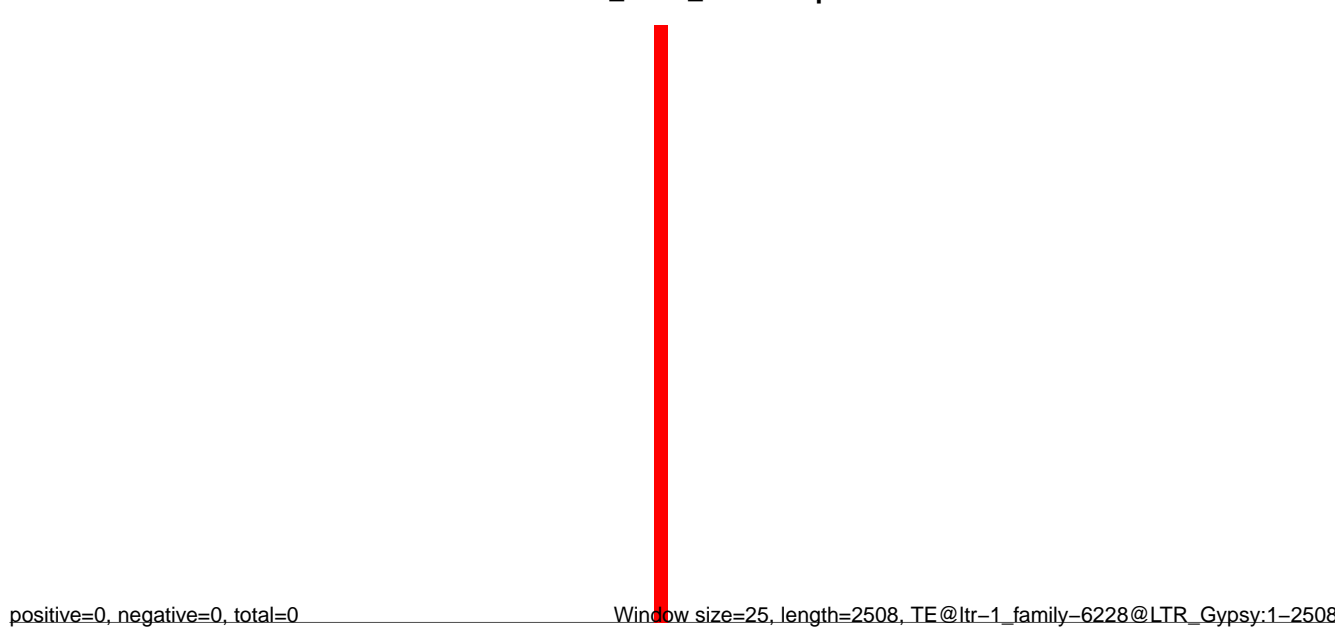
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

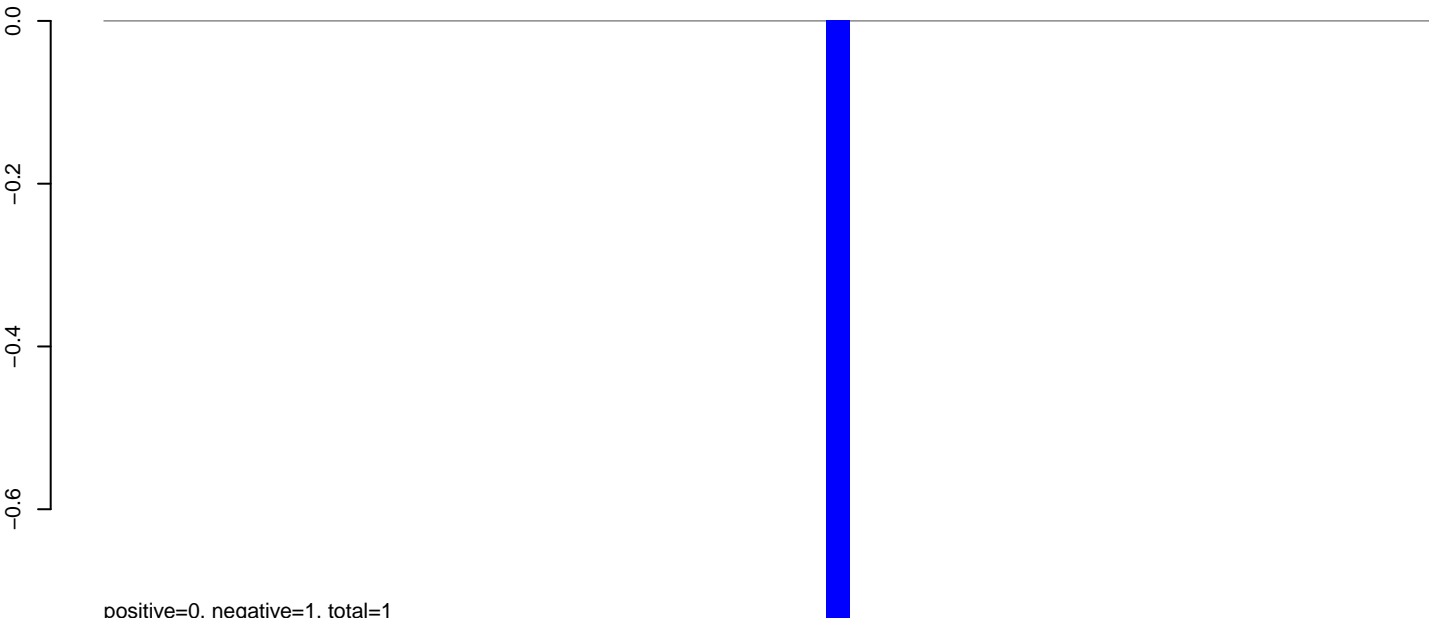


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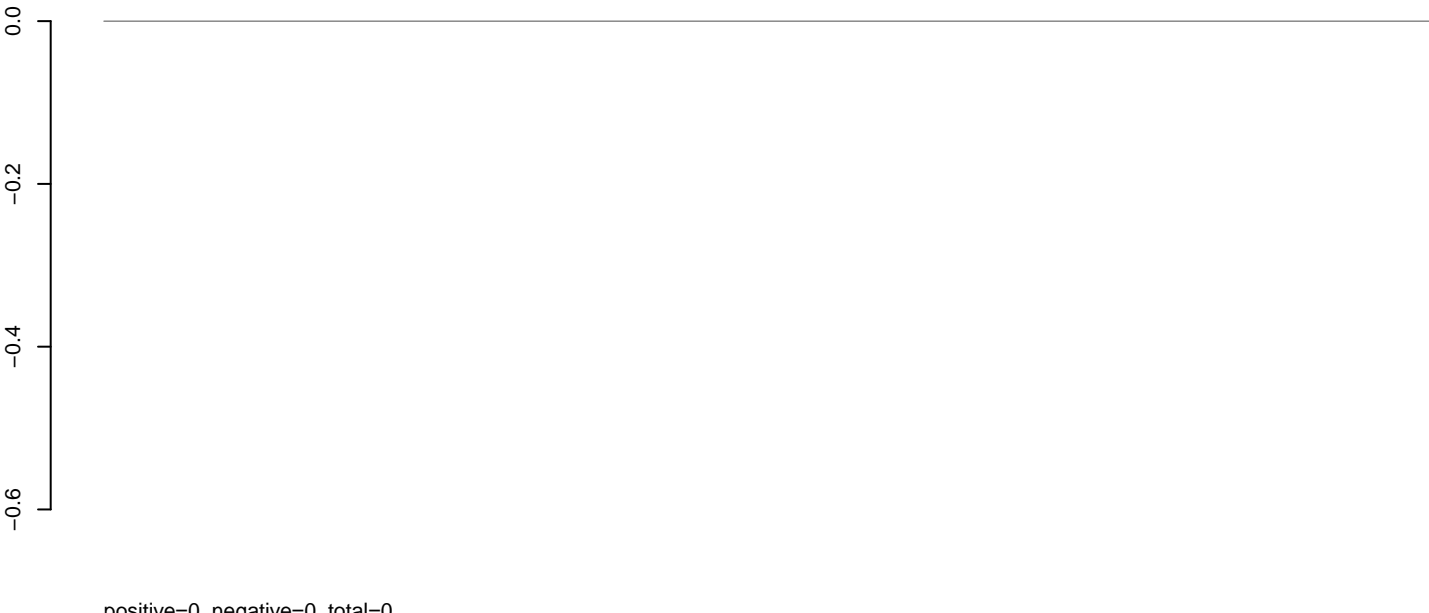
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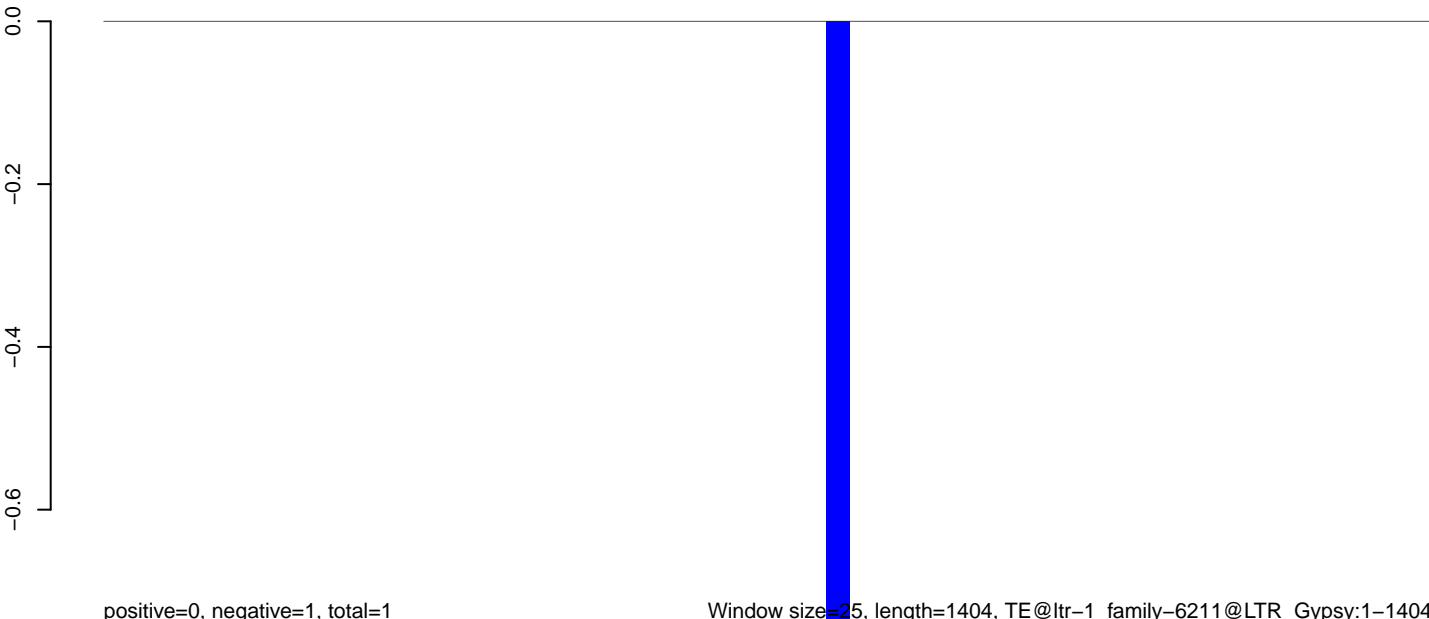
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

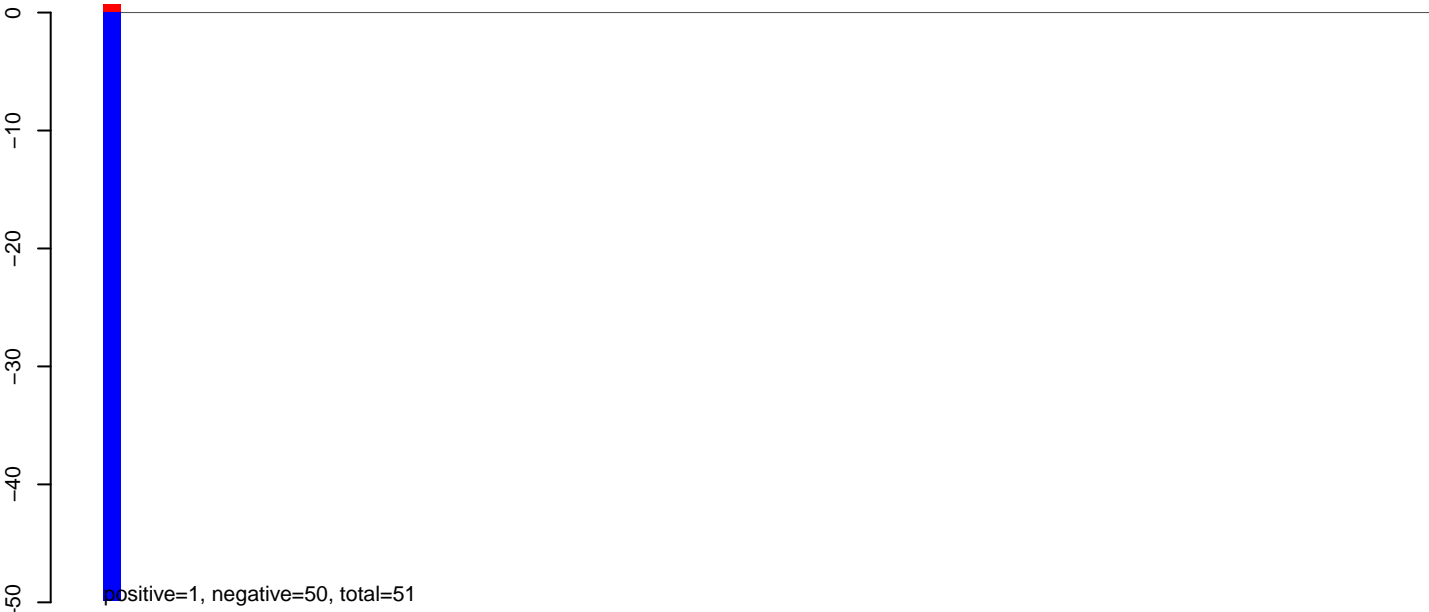


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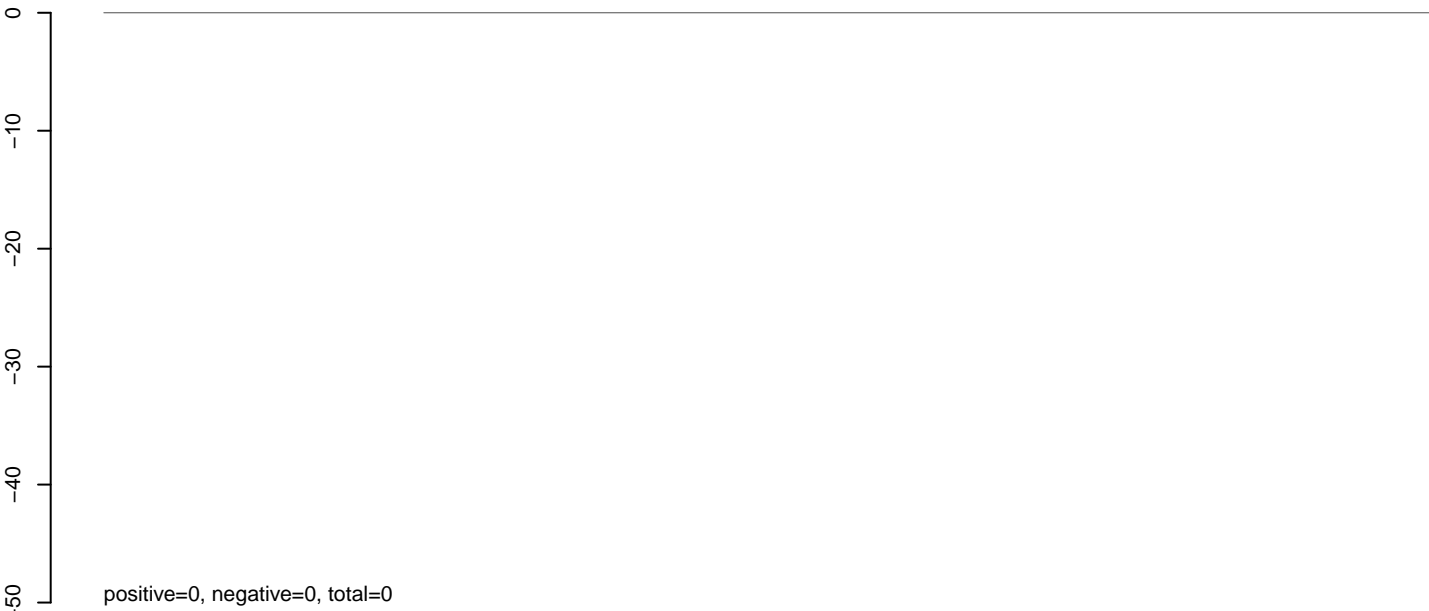
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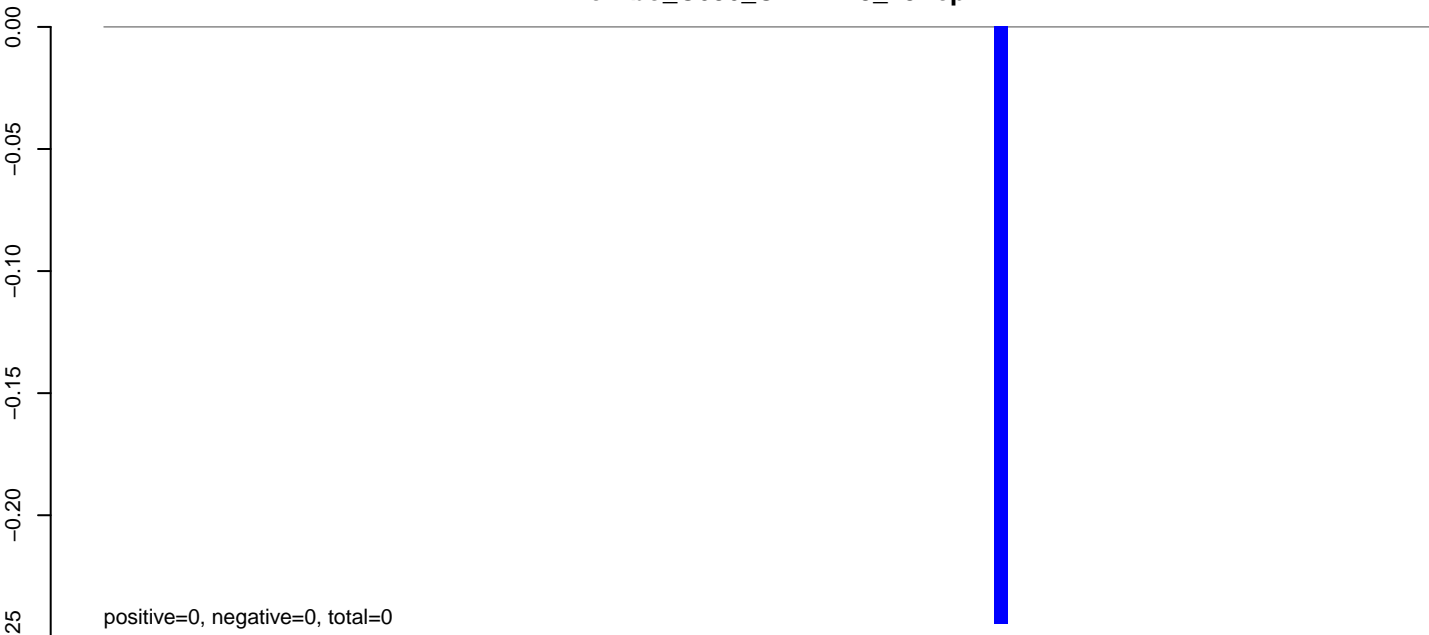
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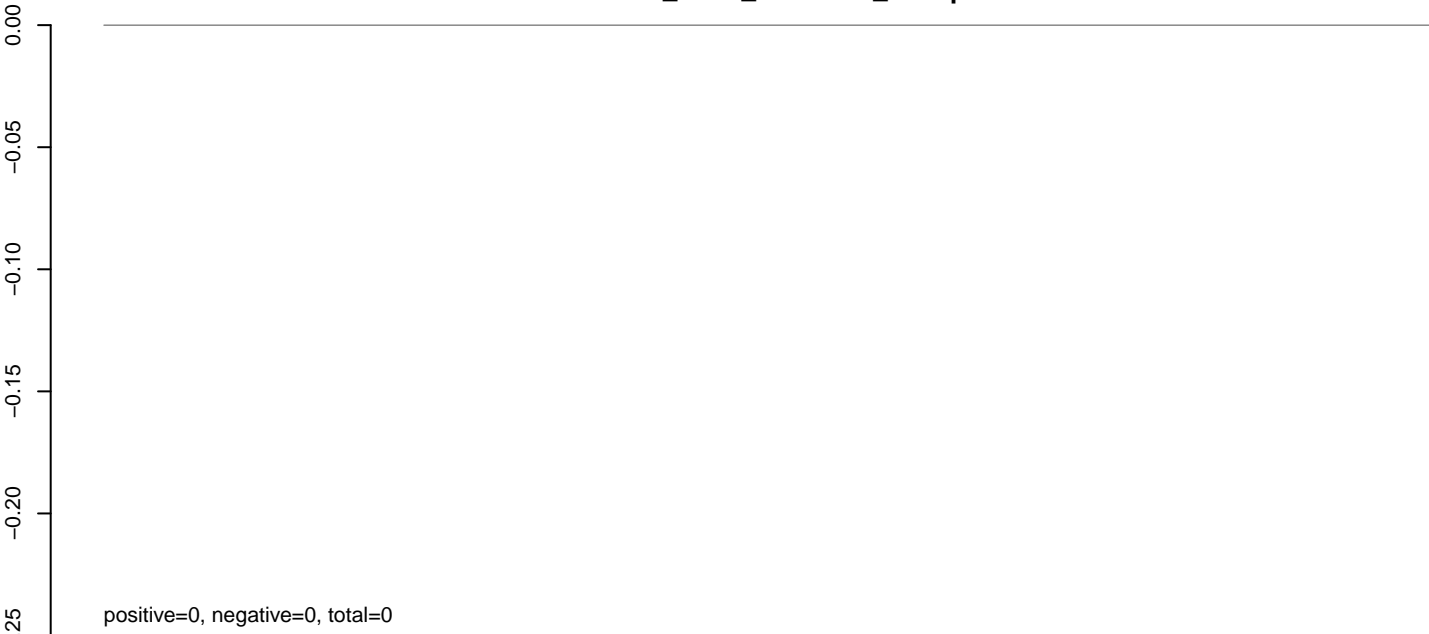
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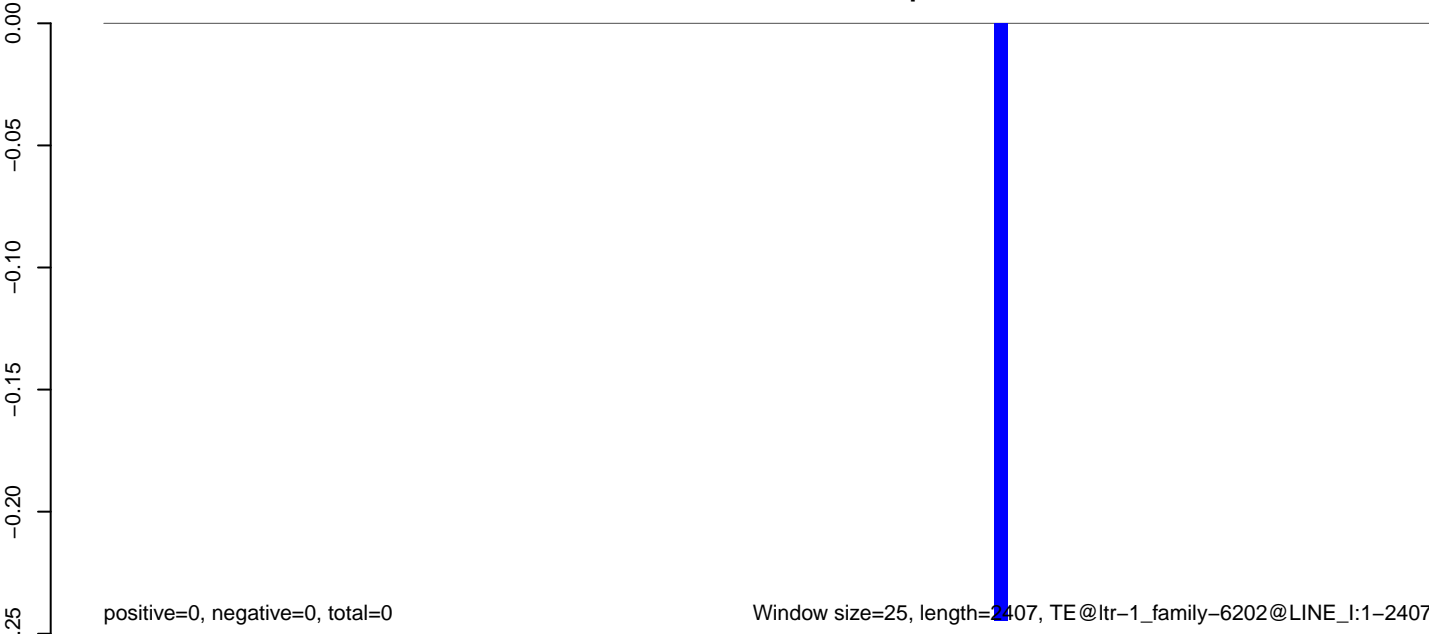
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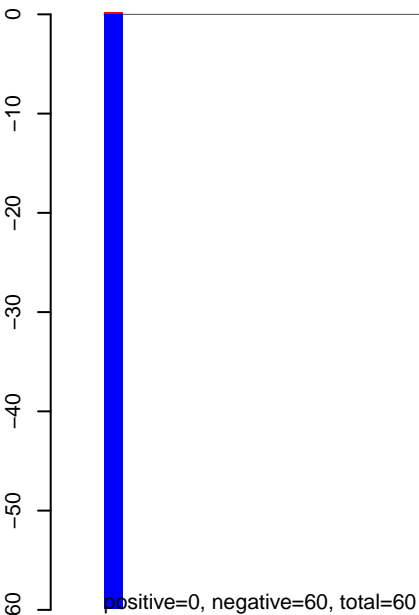


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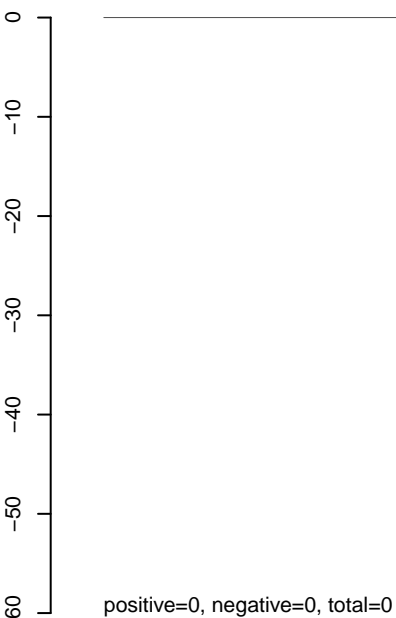


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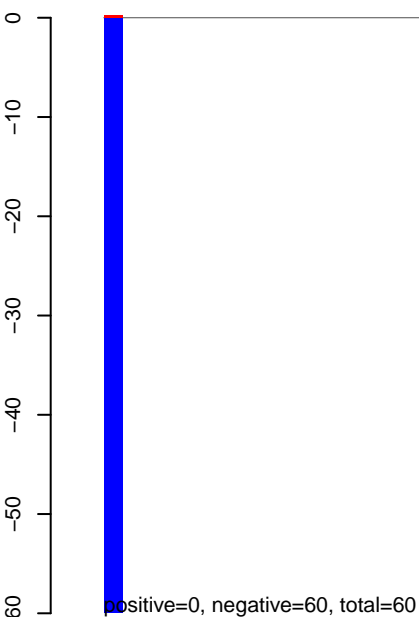
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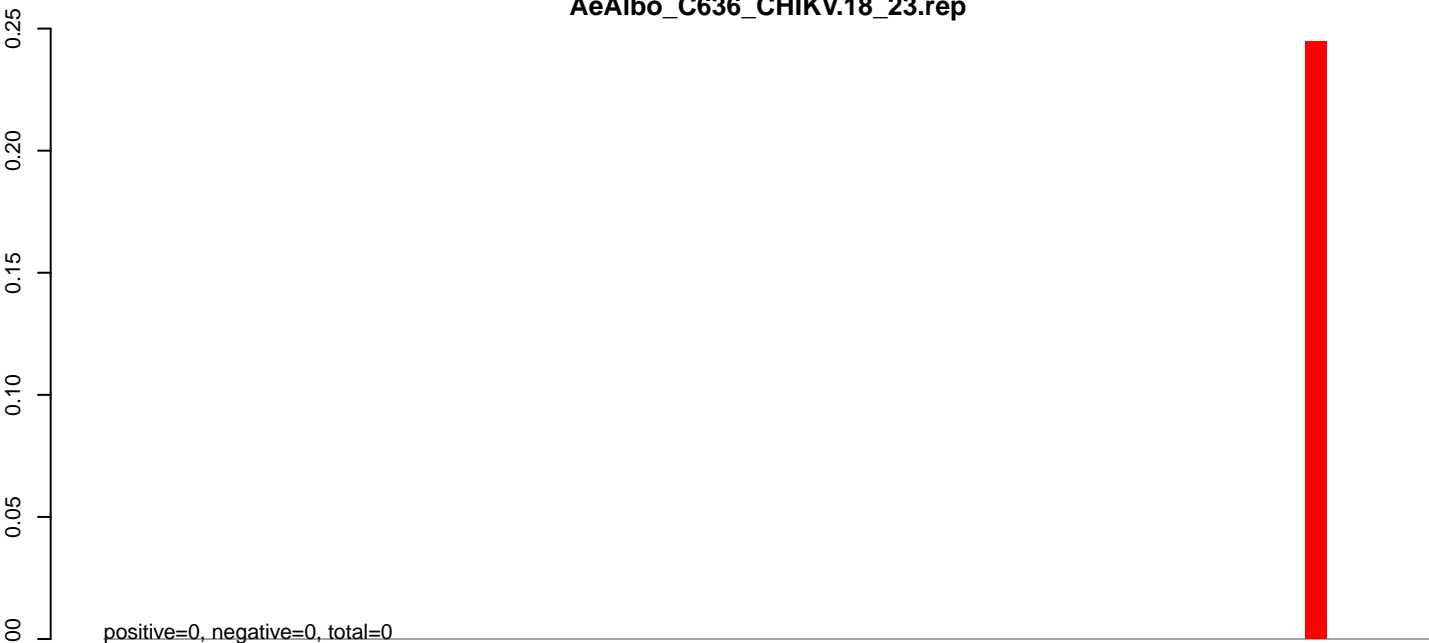
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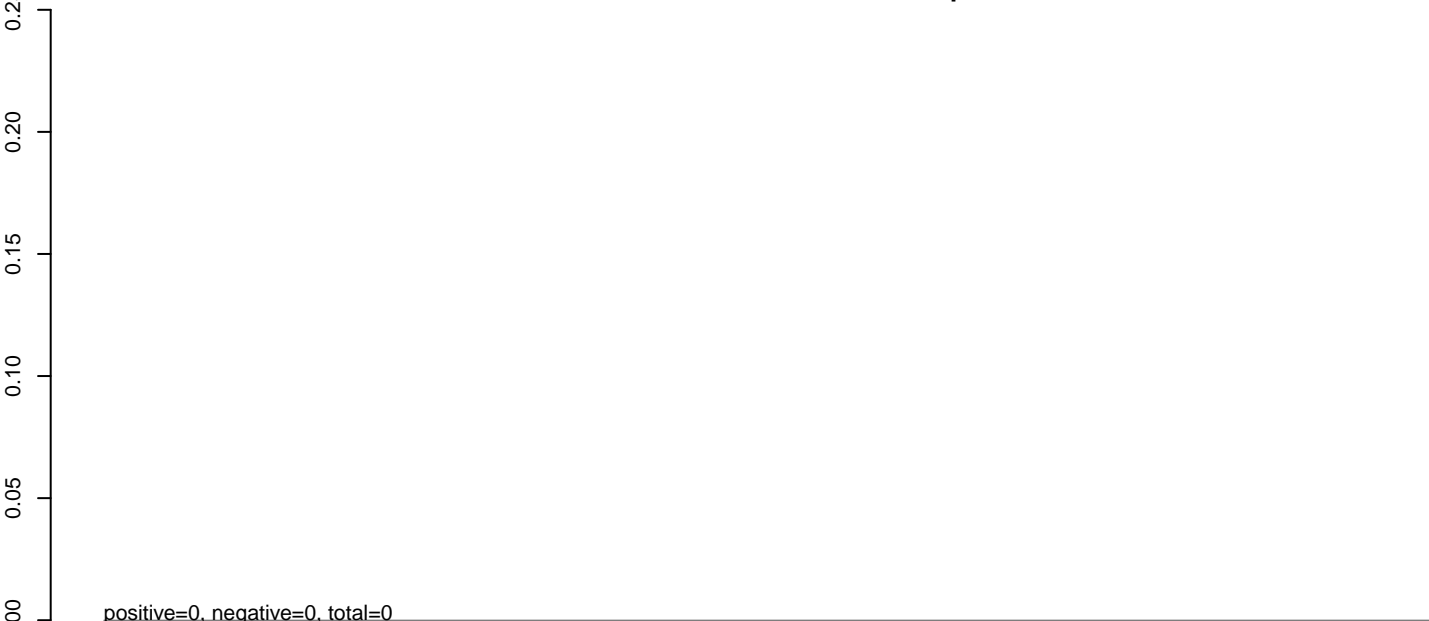
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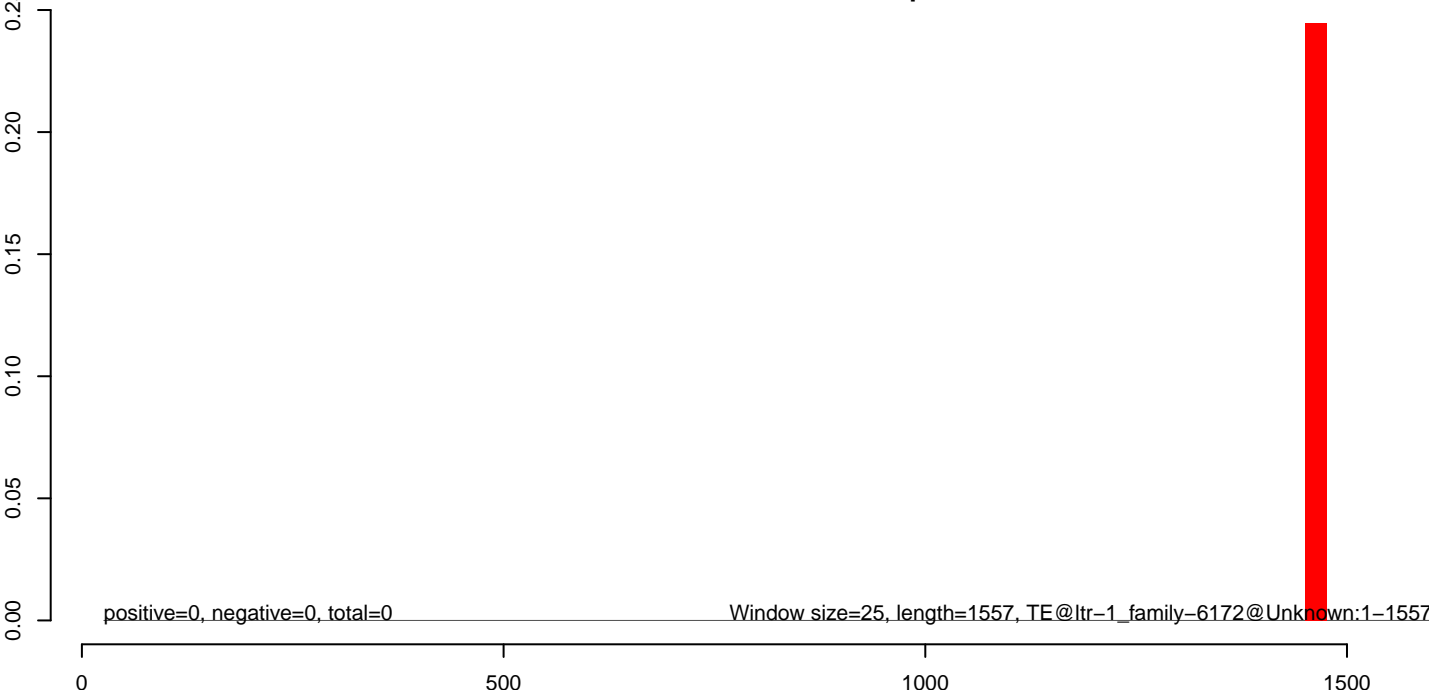
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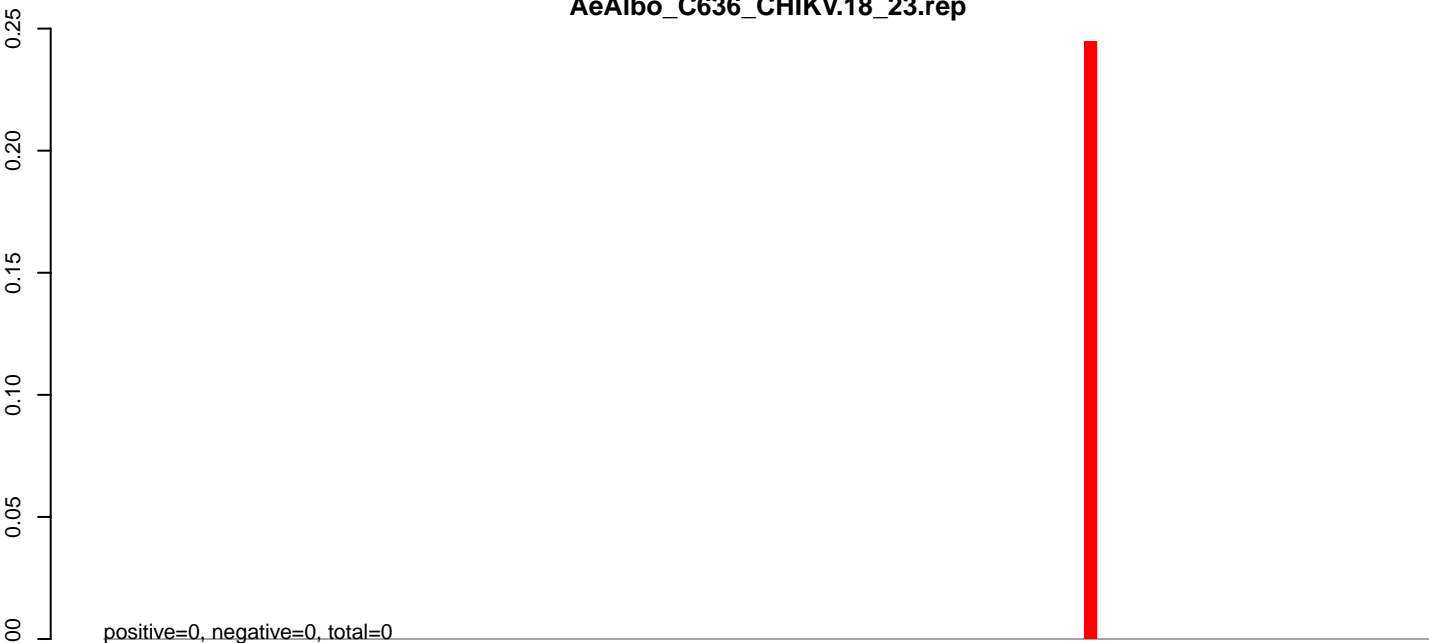
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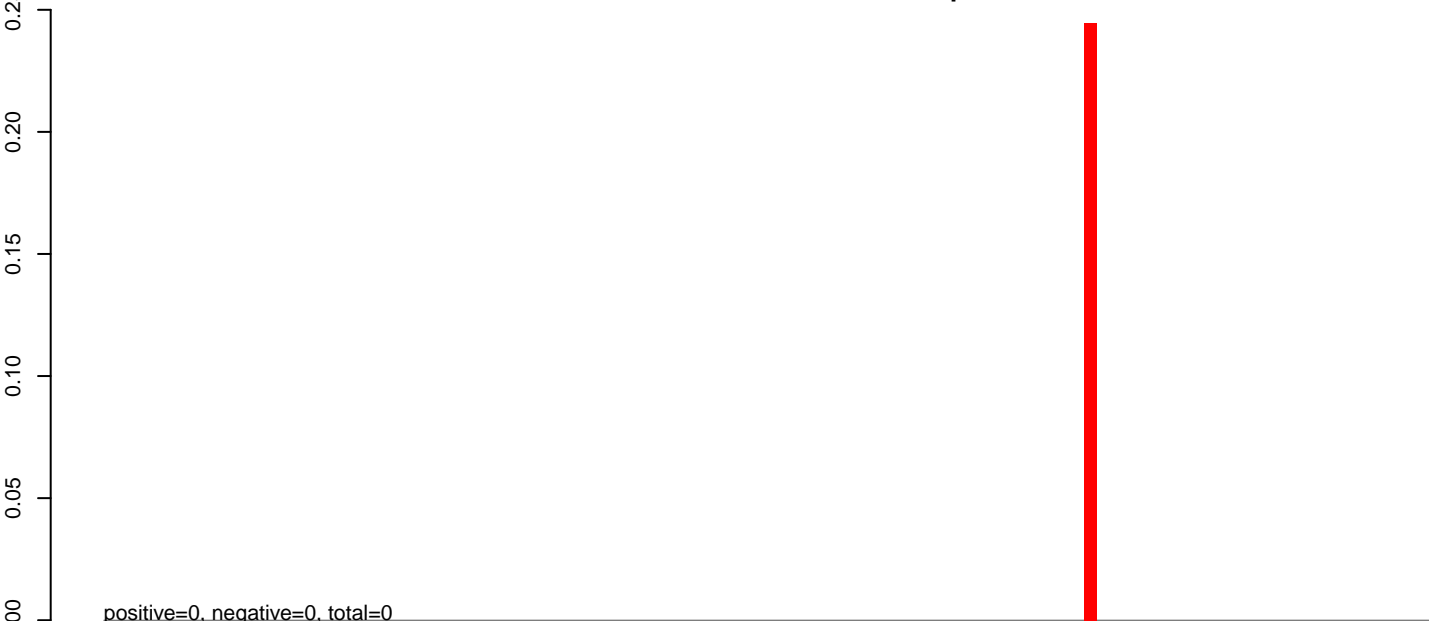
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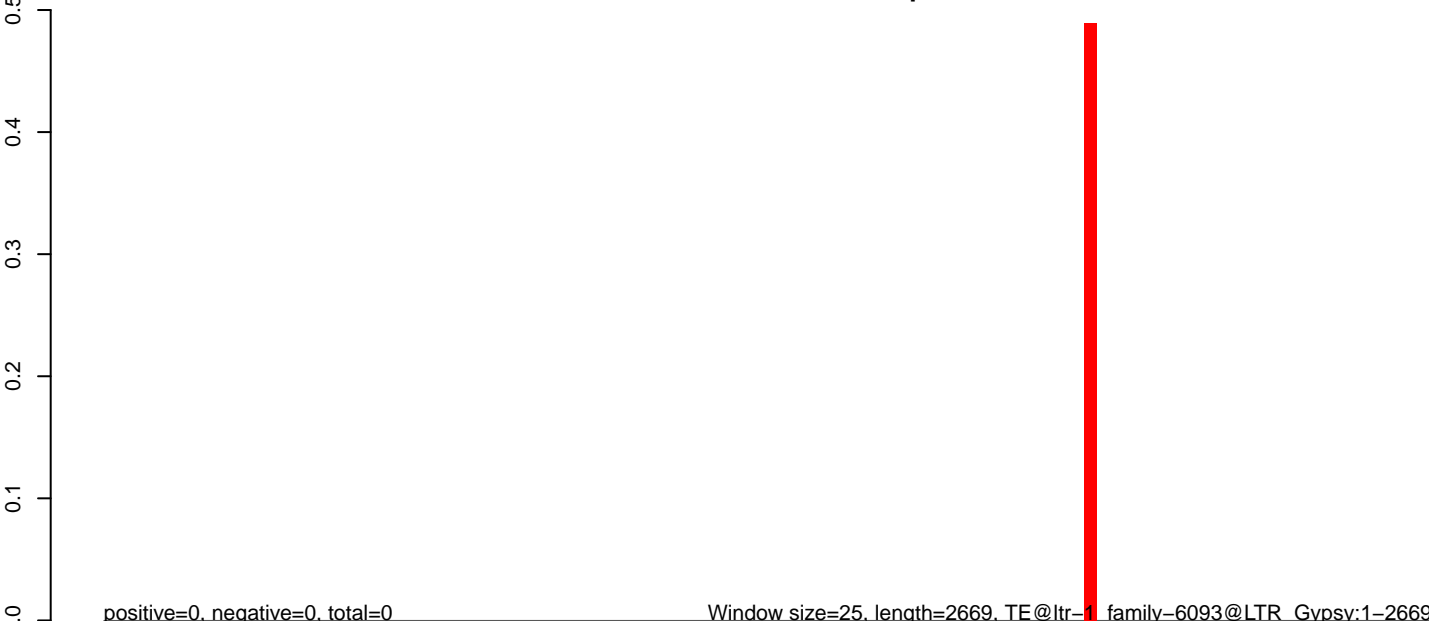
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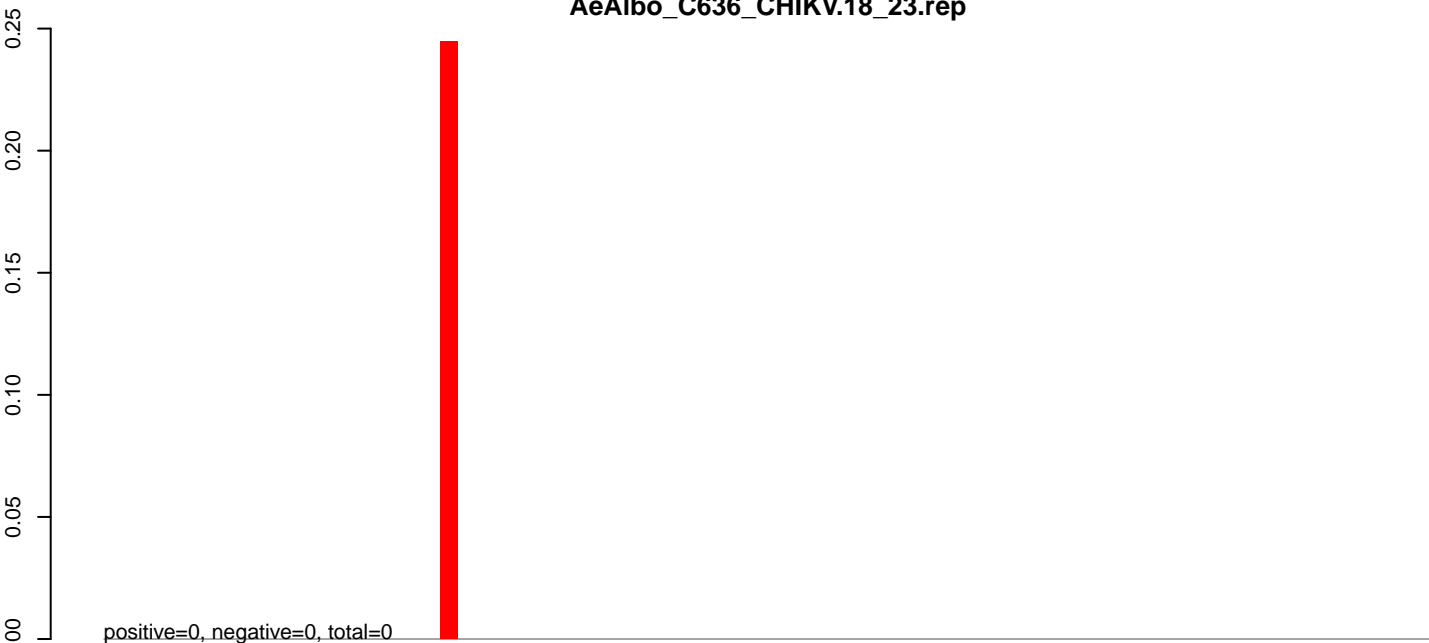


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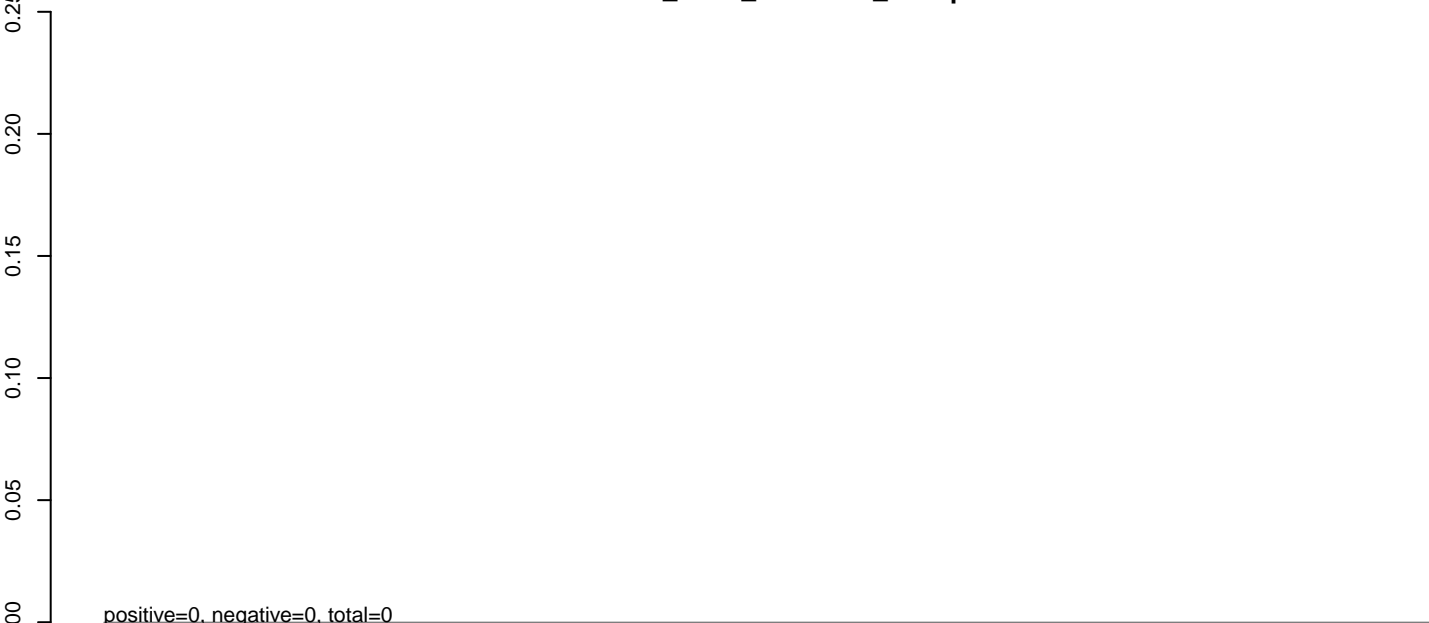


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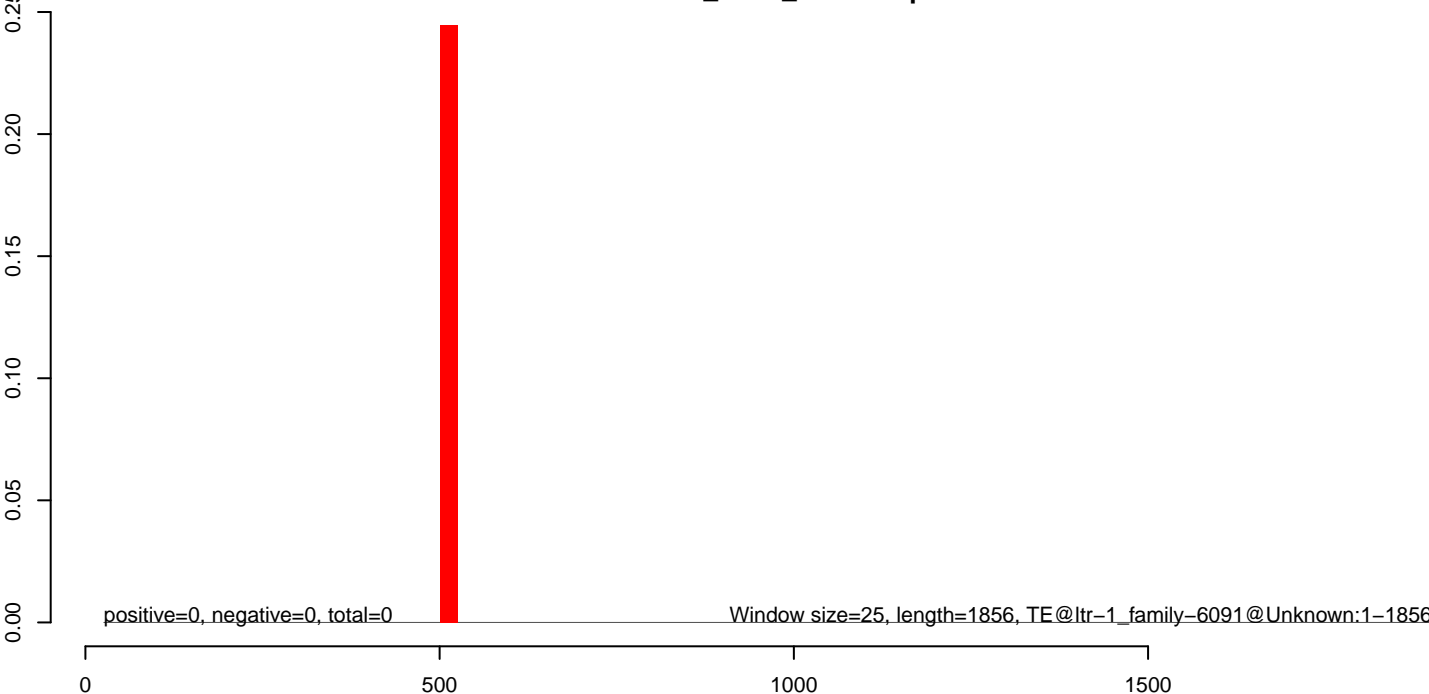
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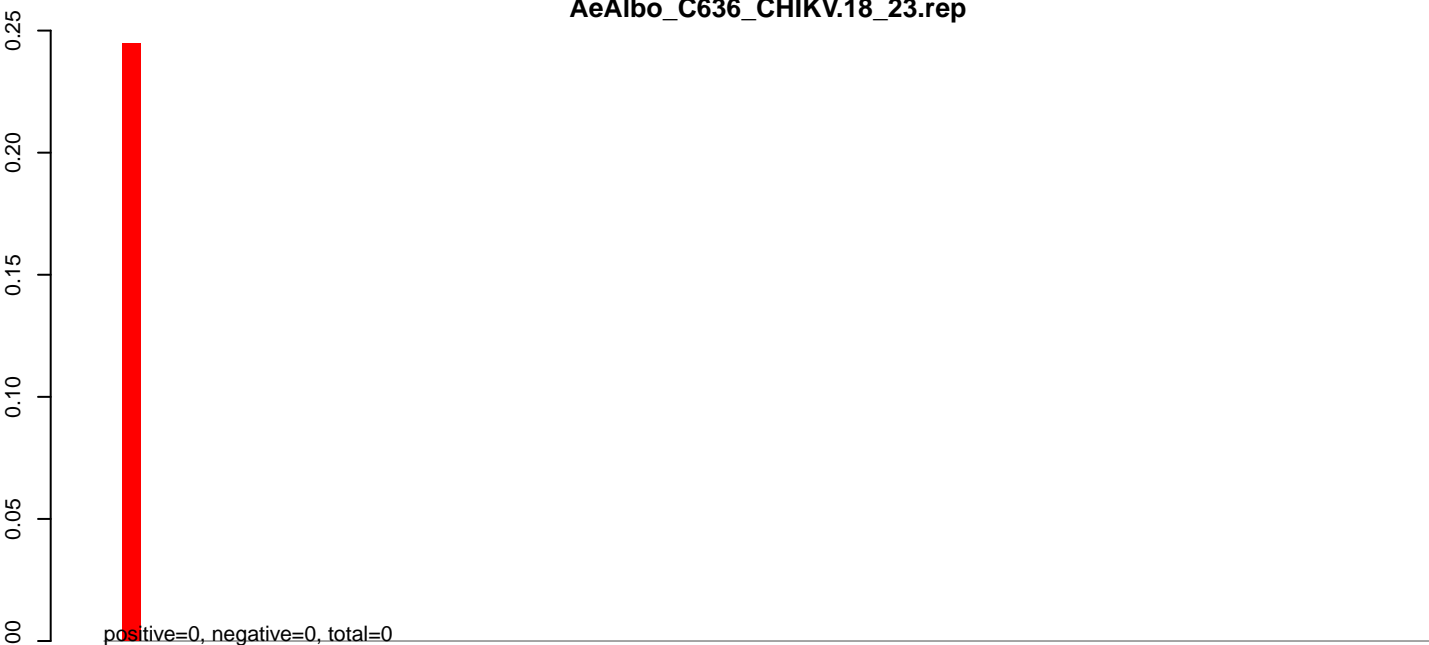
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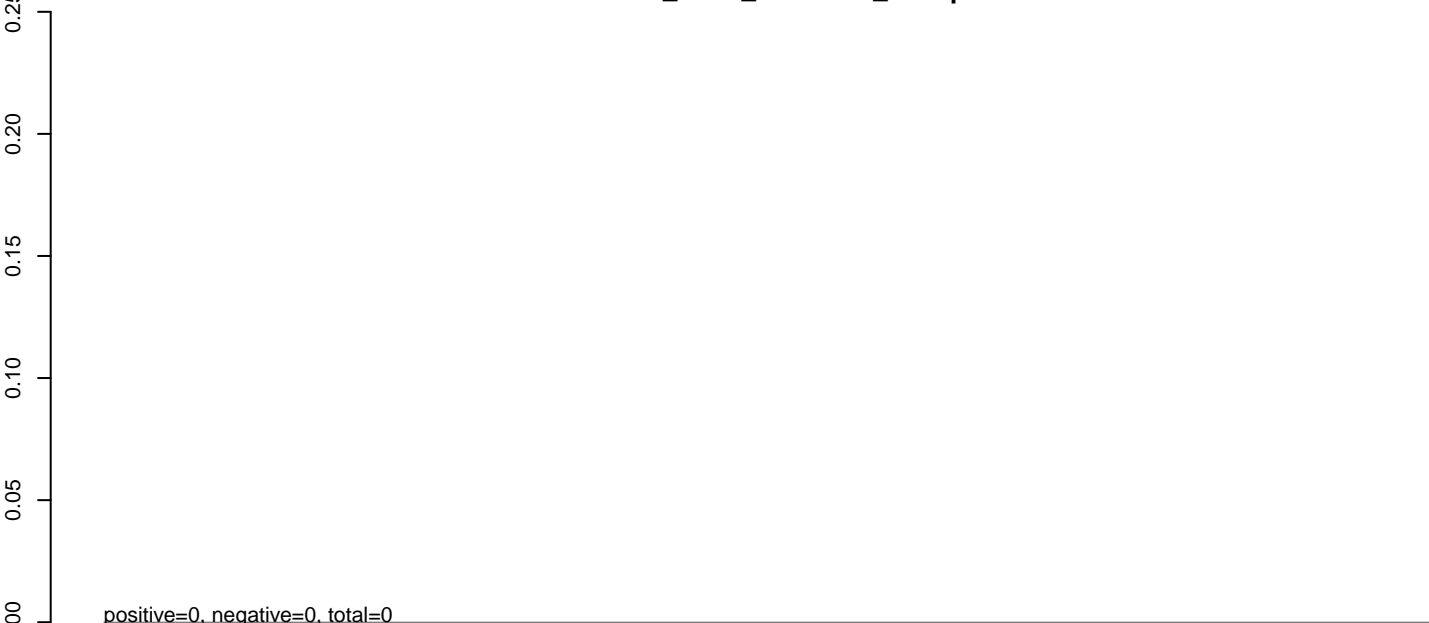
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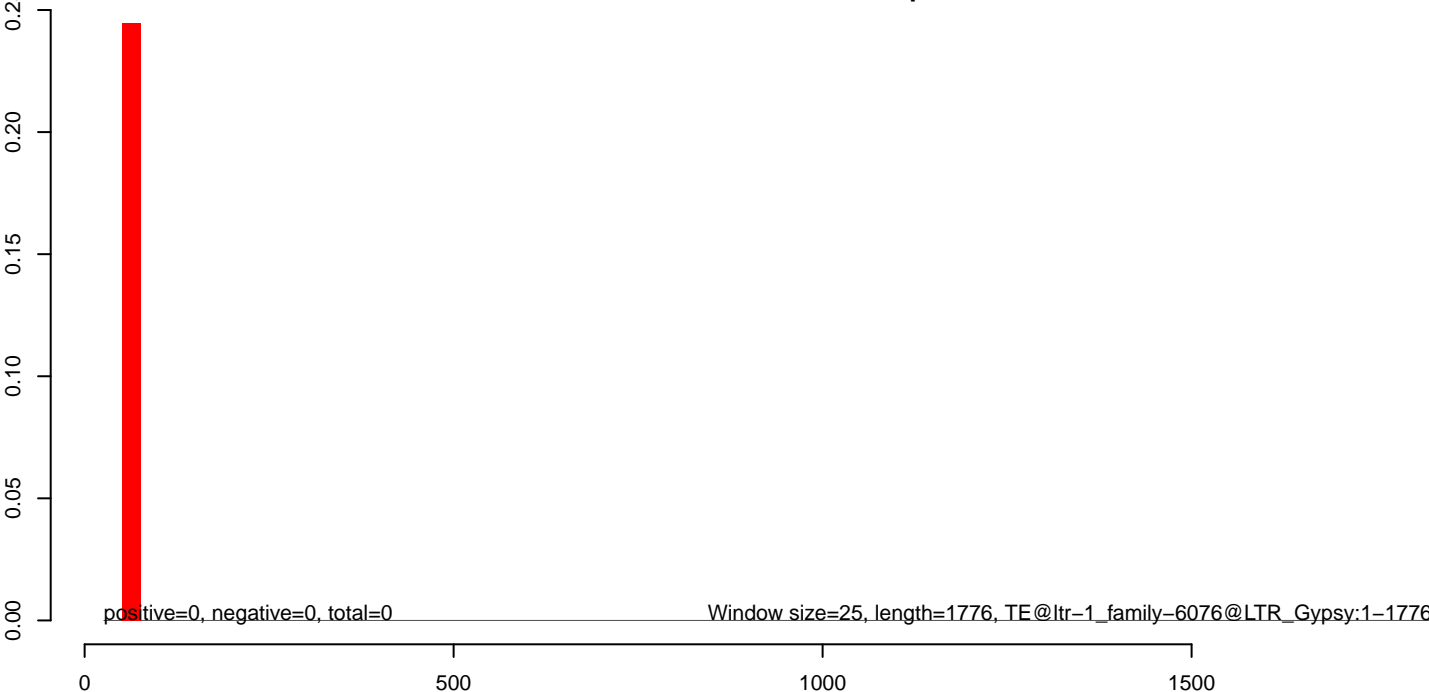
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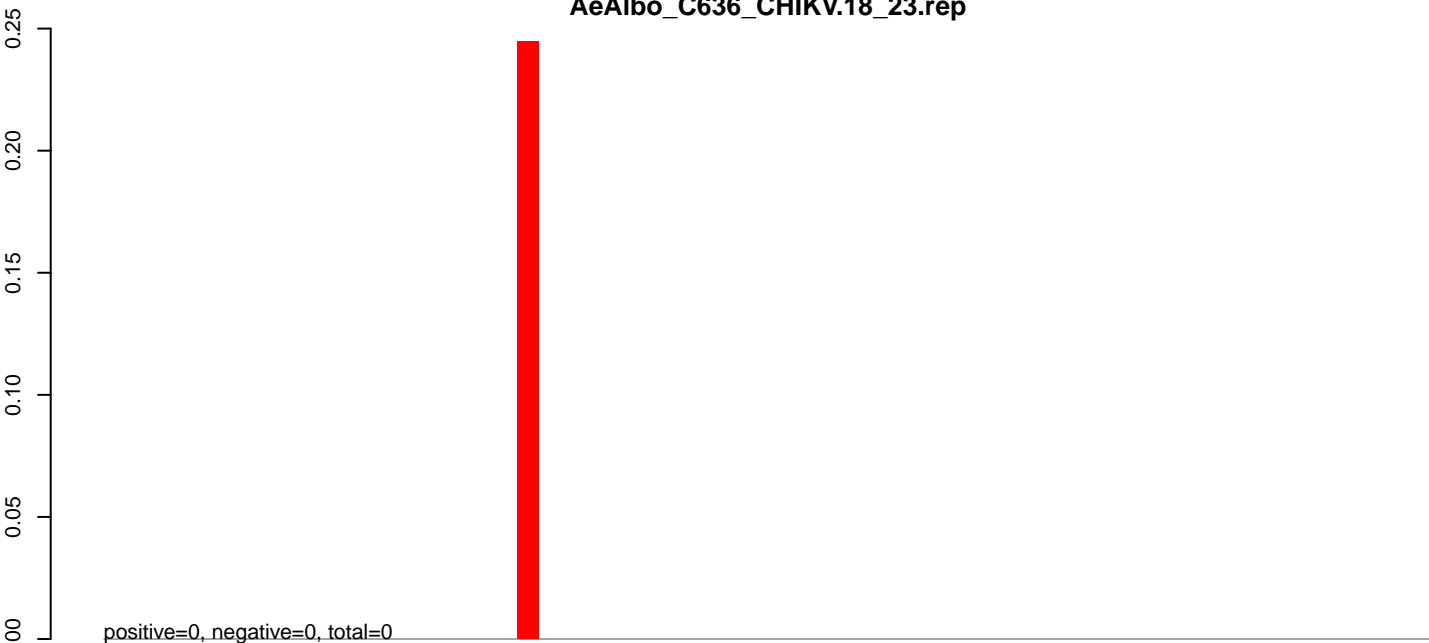
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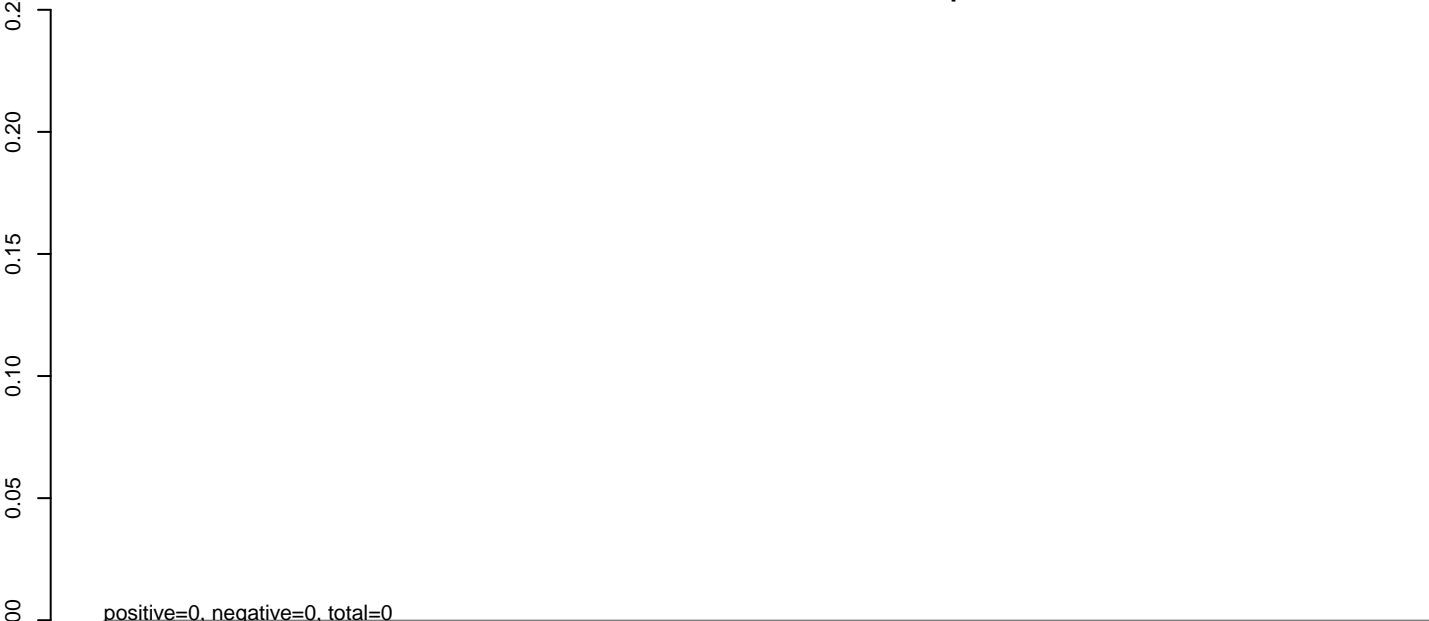
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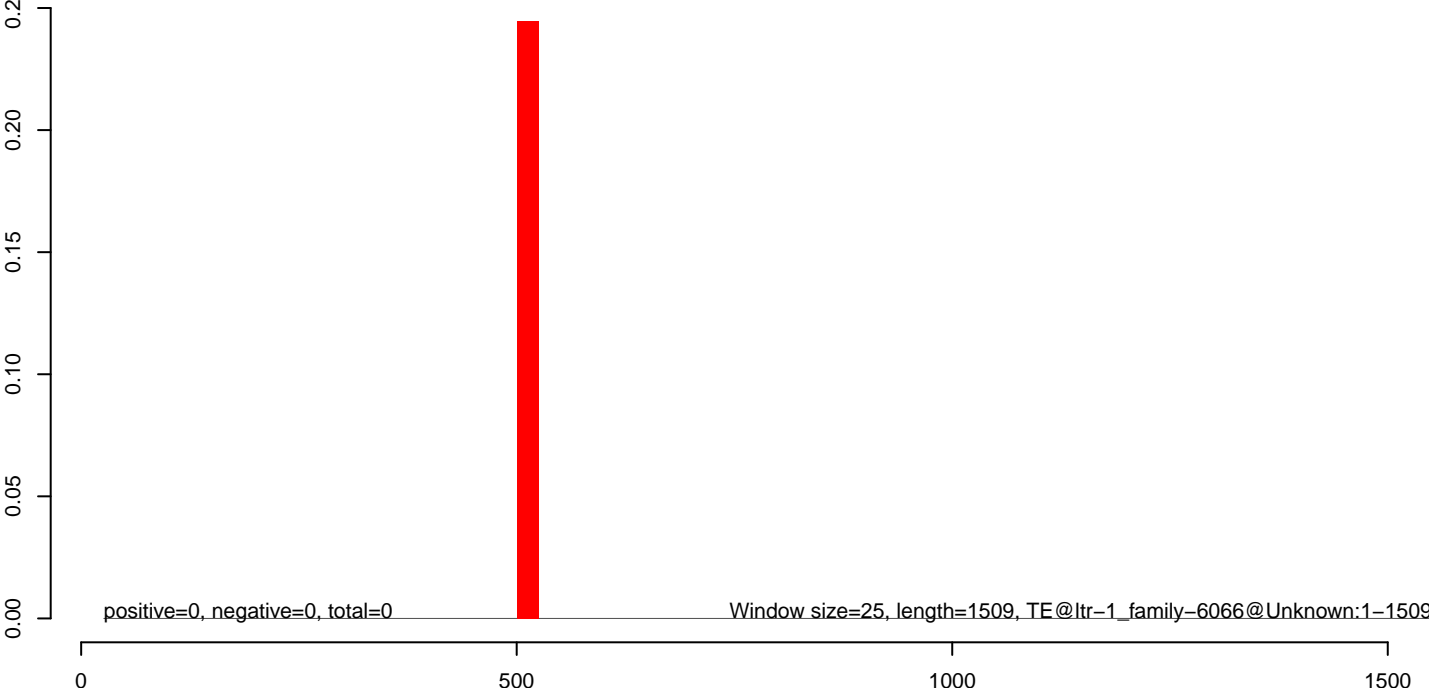
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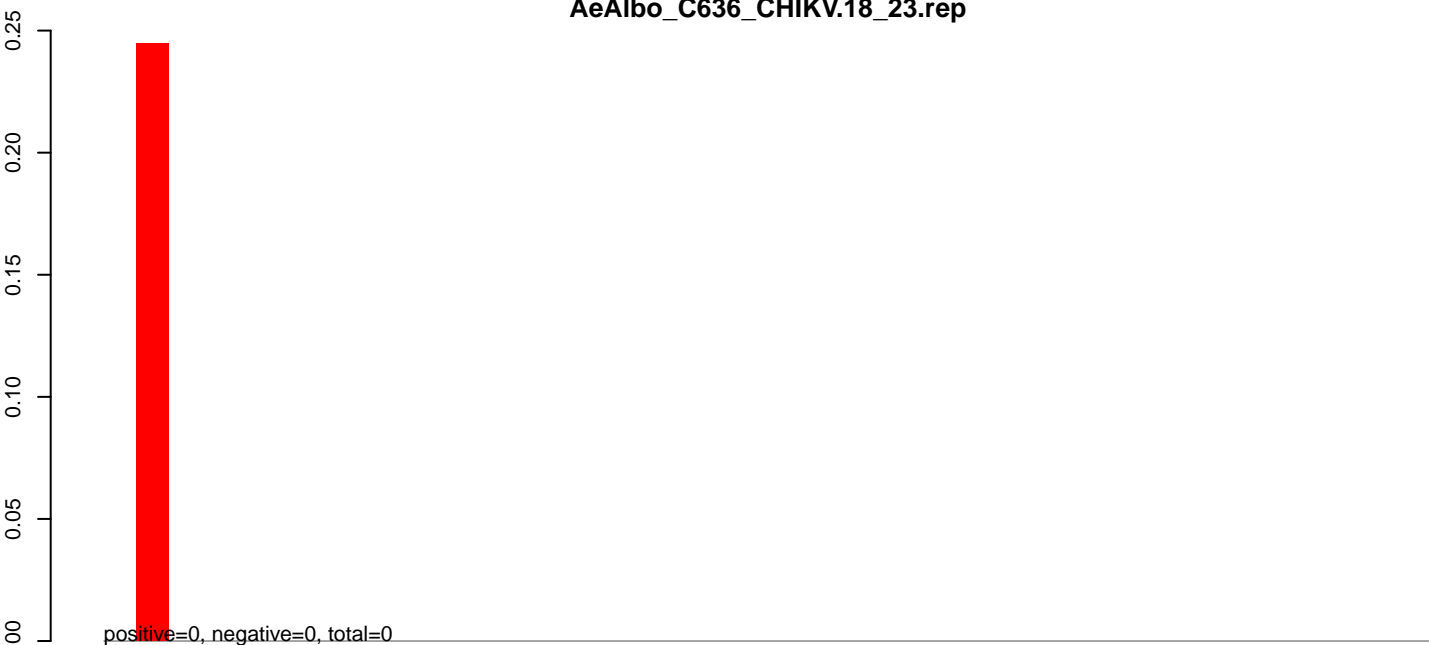


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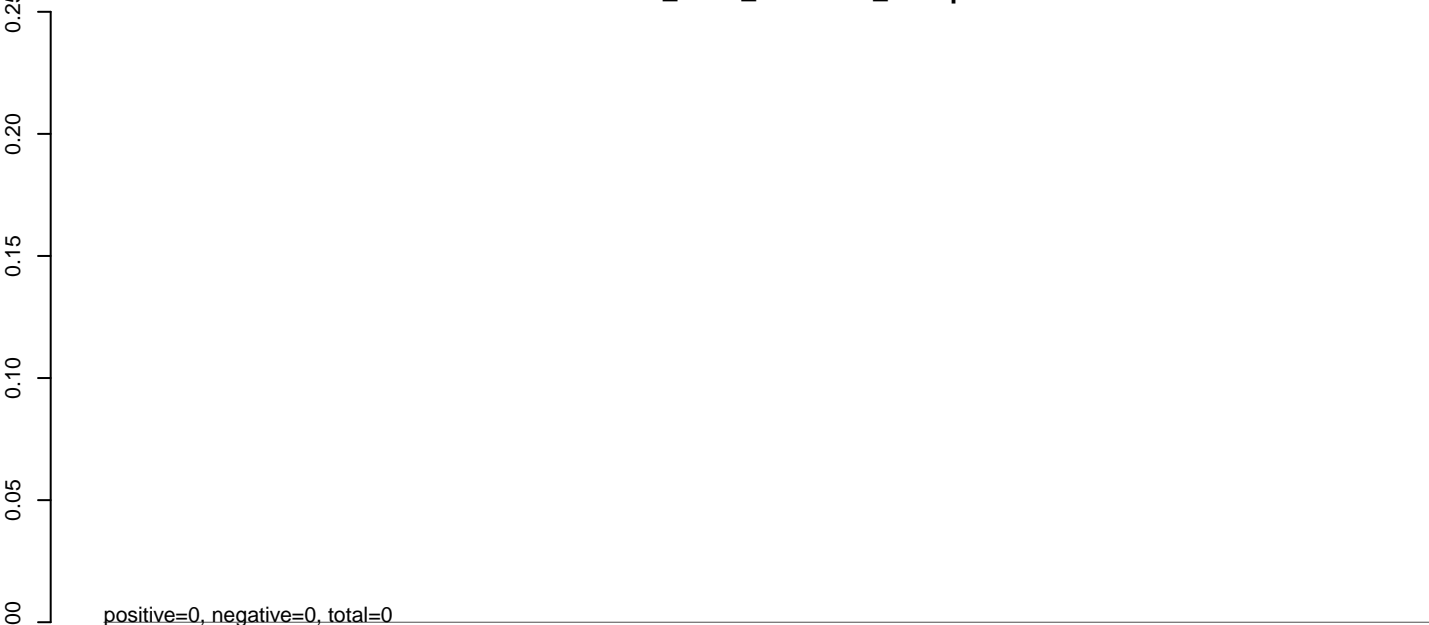




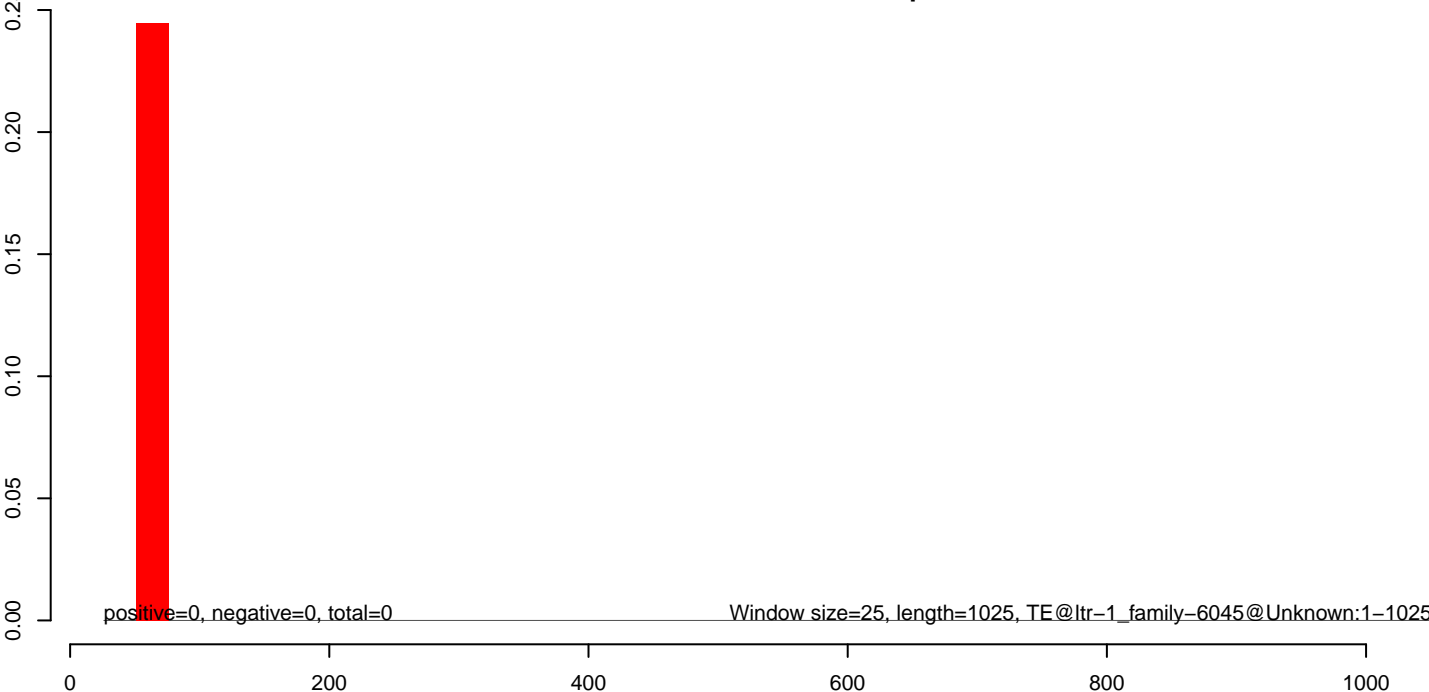
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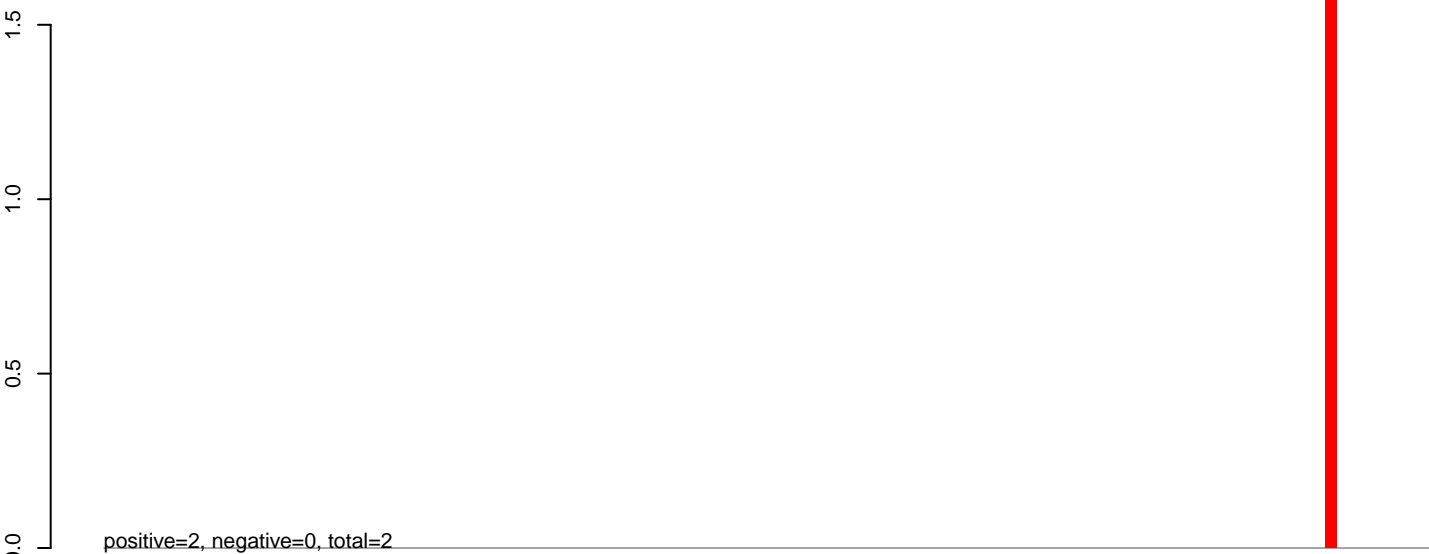
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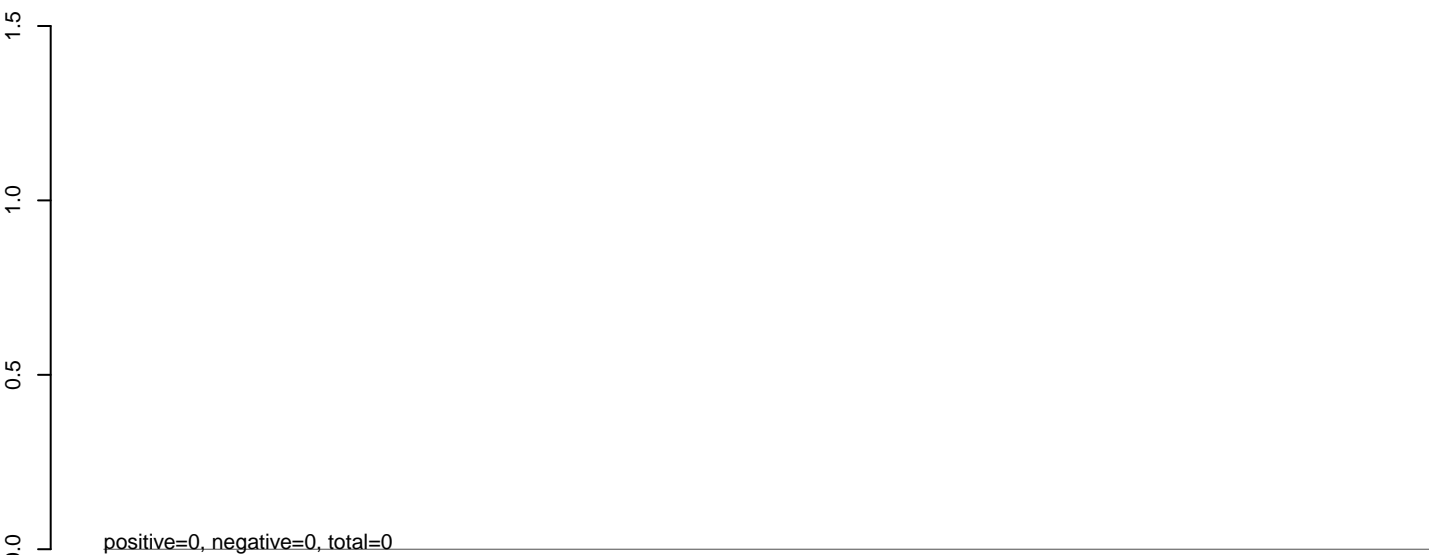
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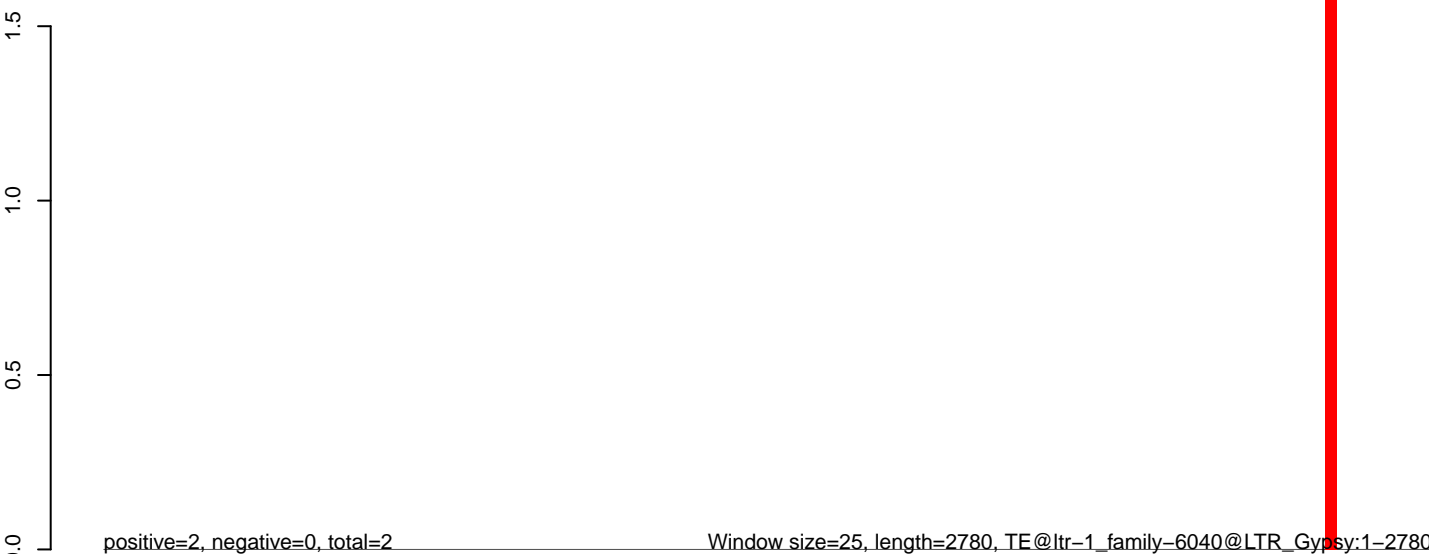
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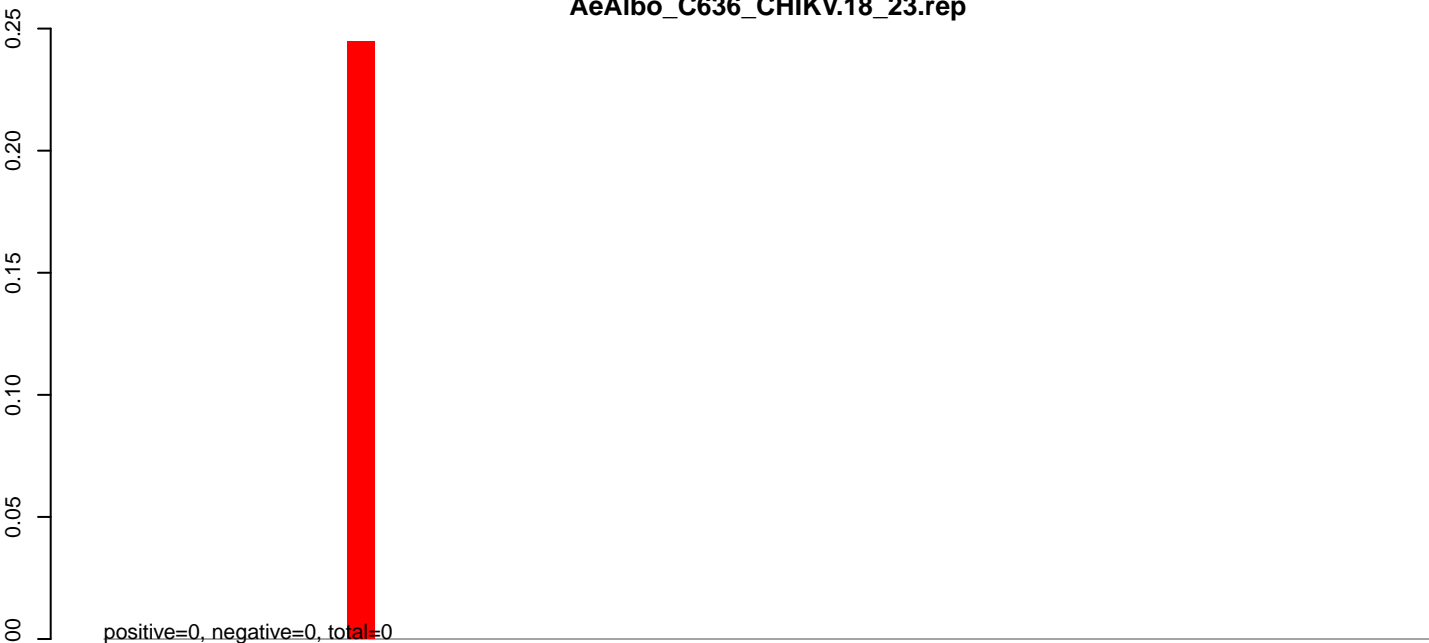


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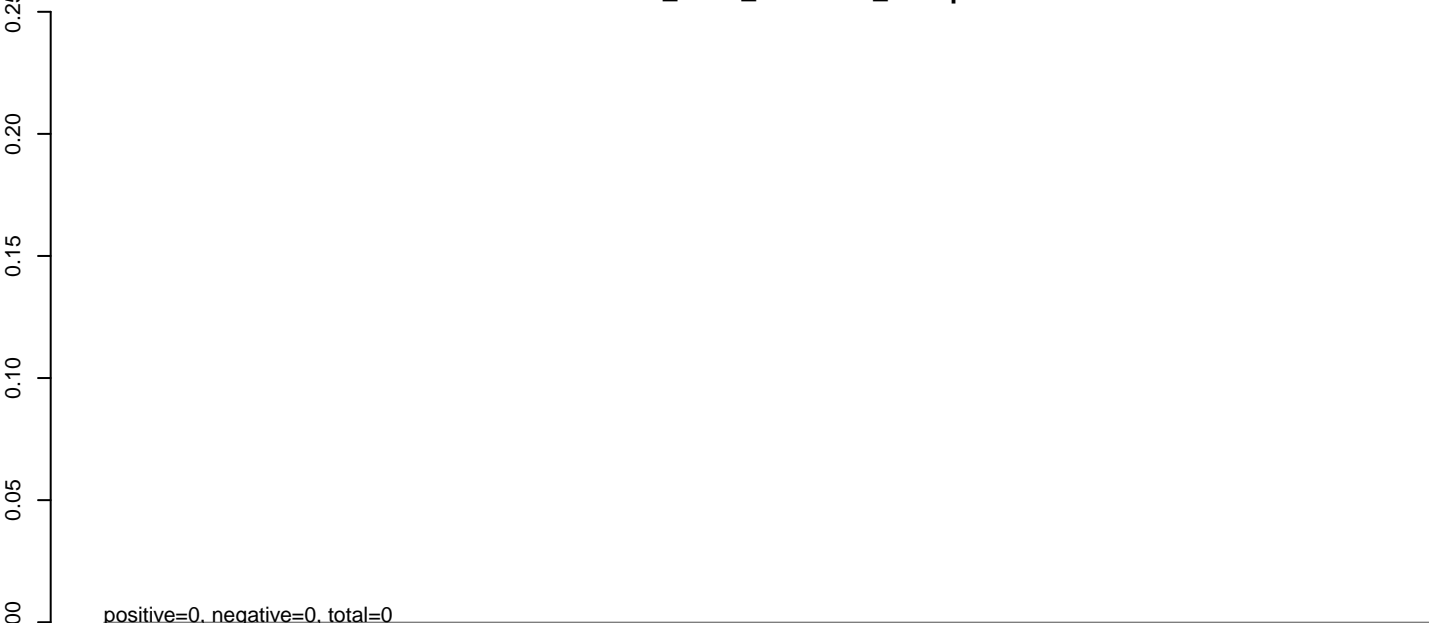


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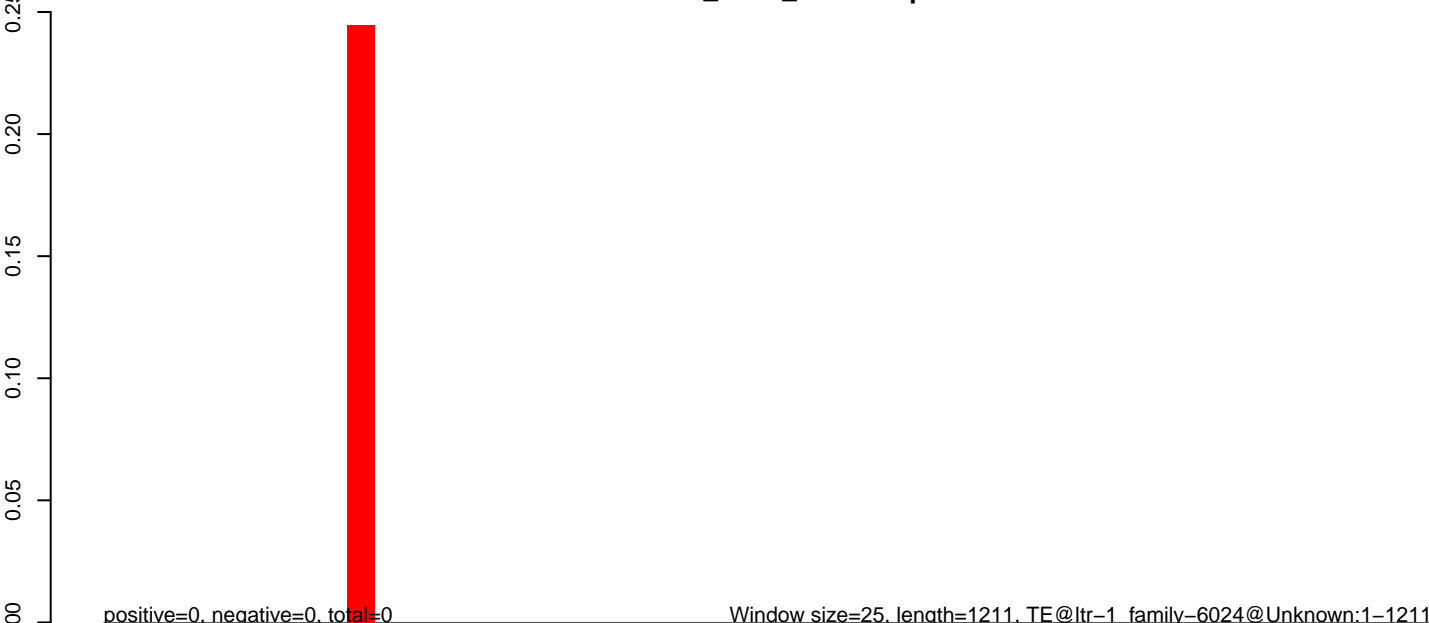
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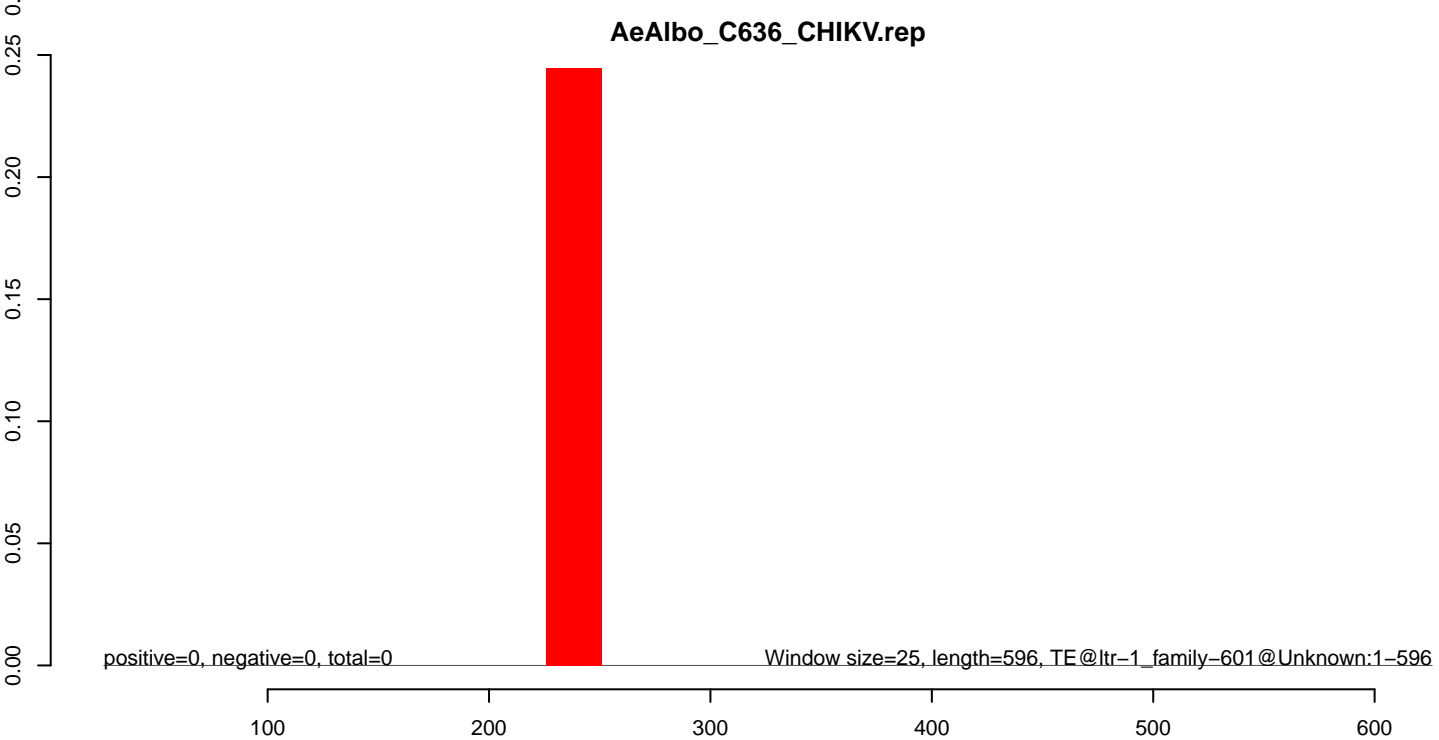
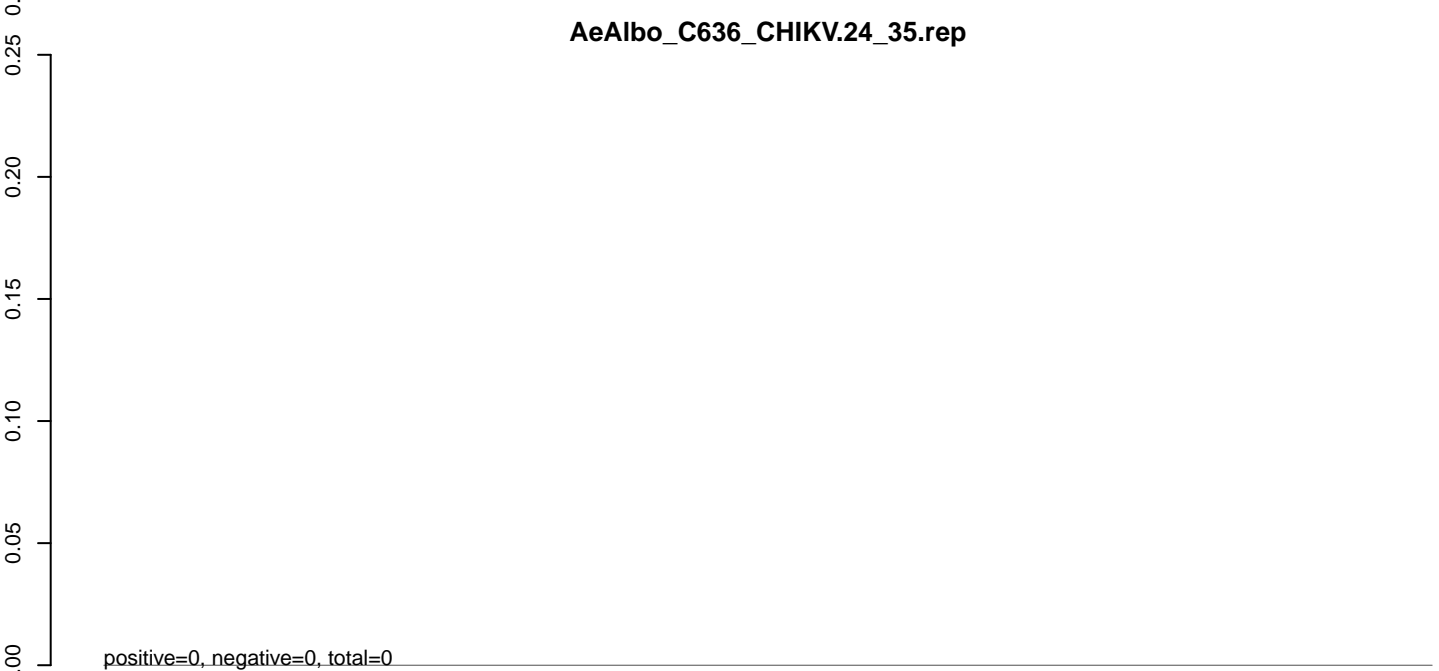
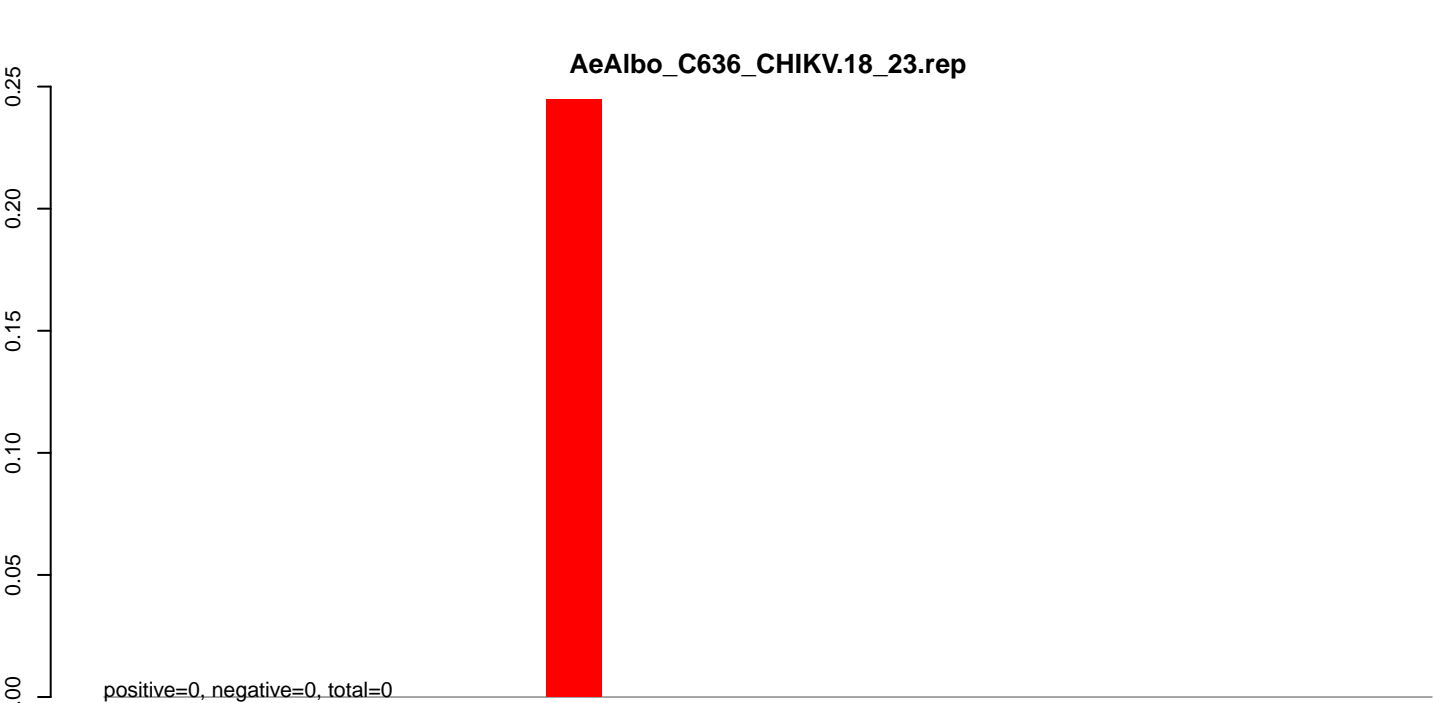
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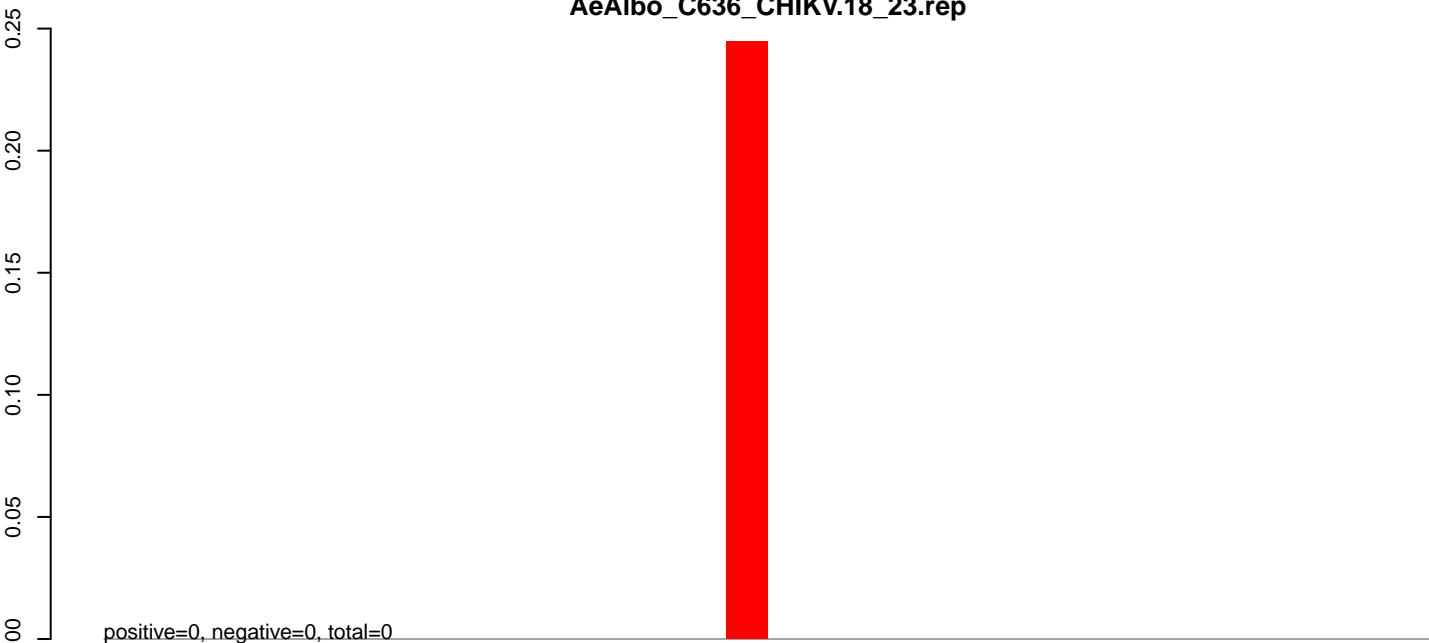
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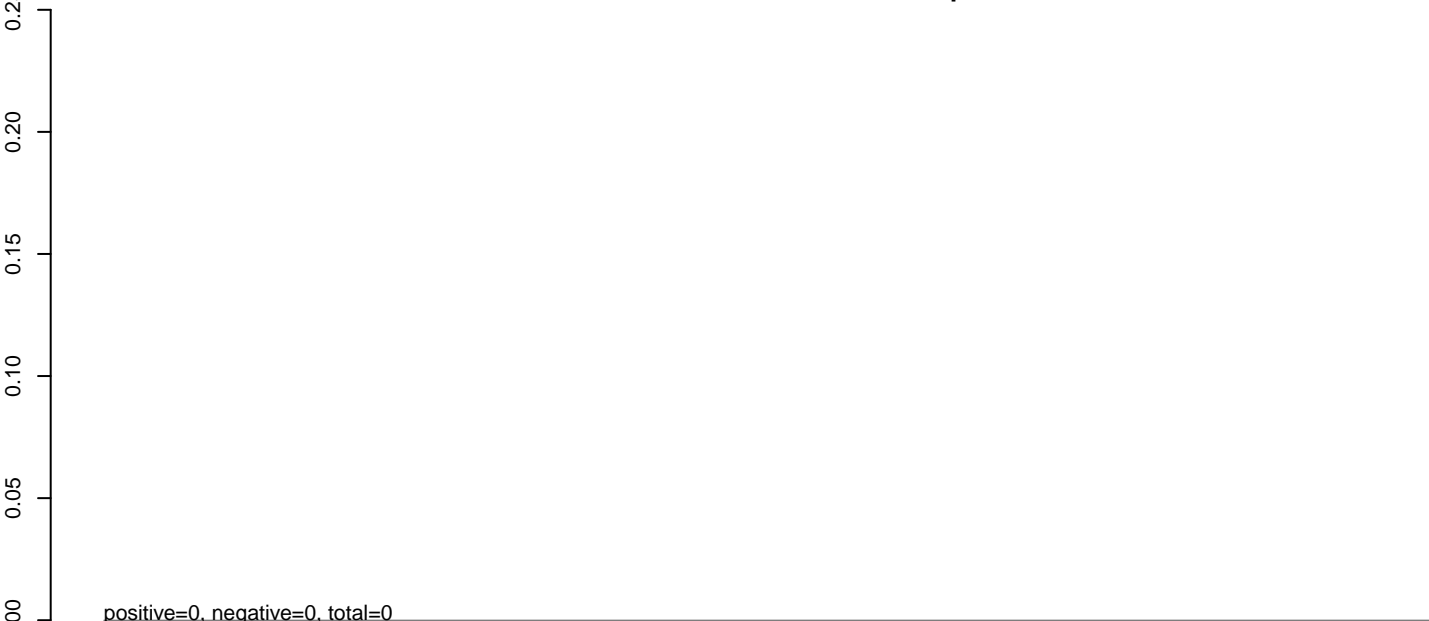
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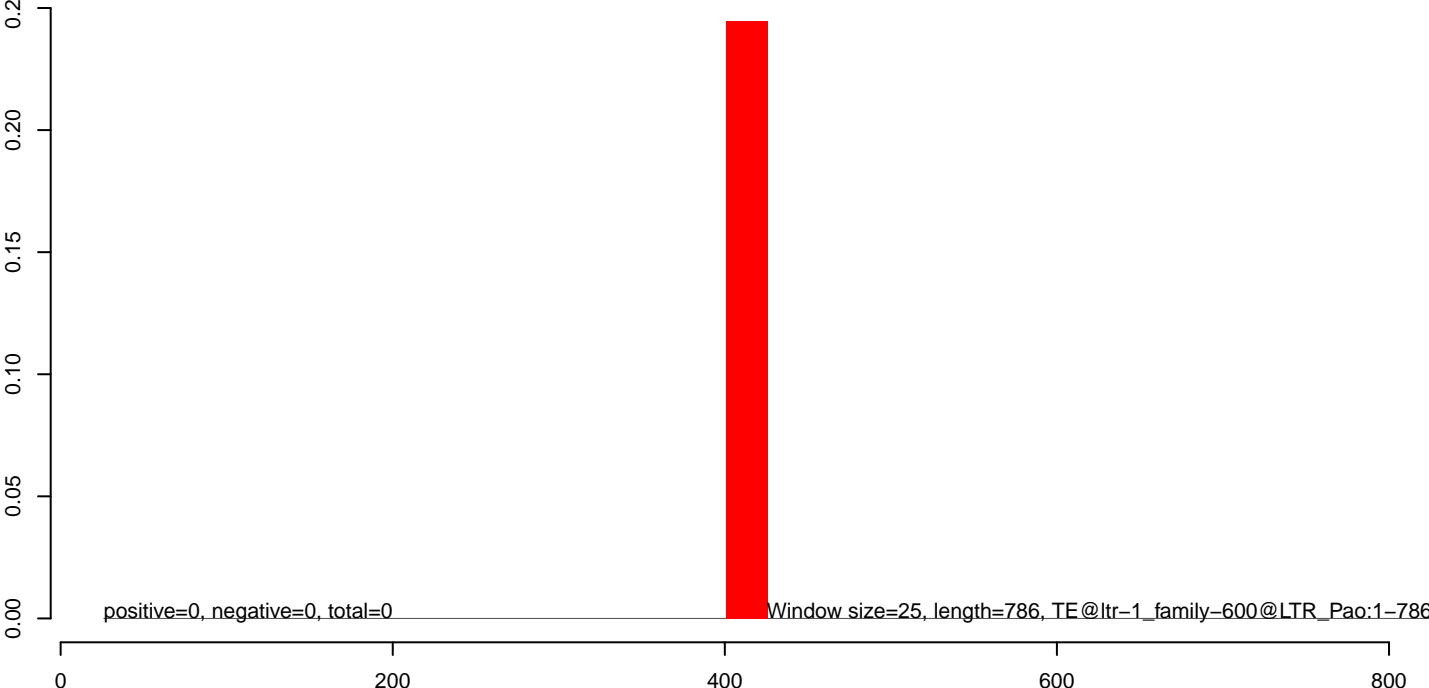
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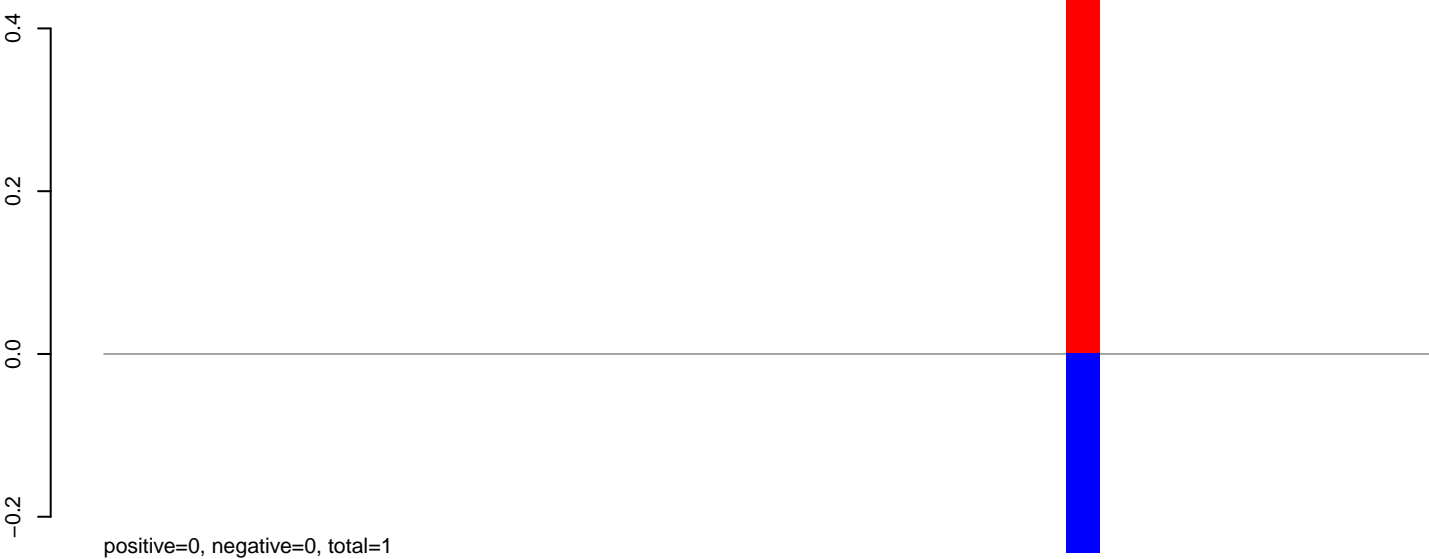
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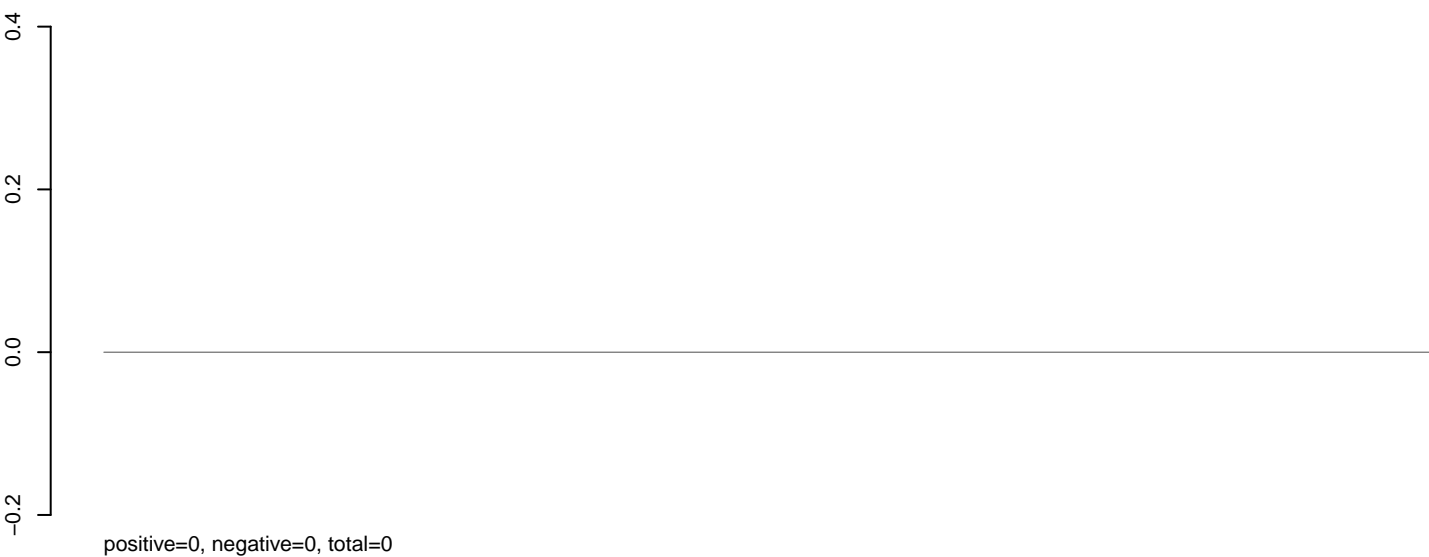
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

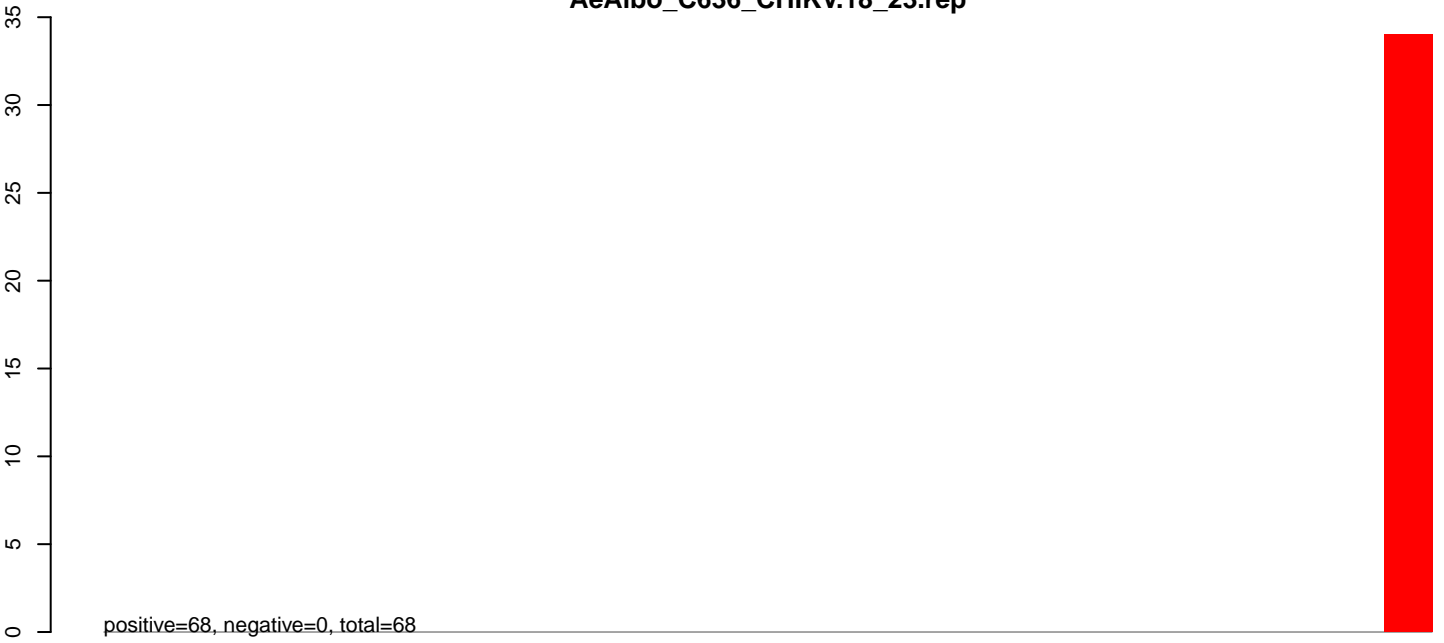


**AeAlbo\_C636\_CHIKV.rep**

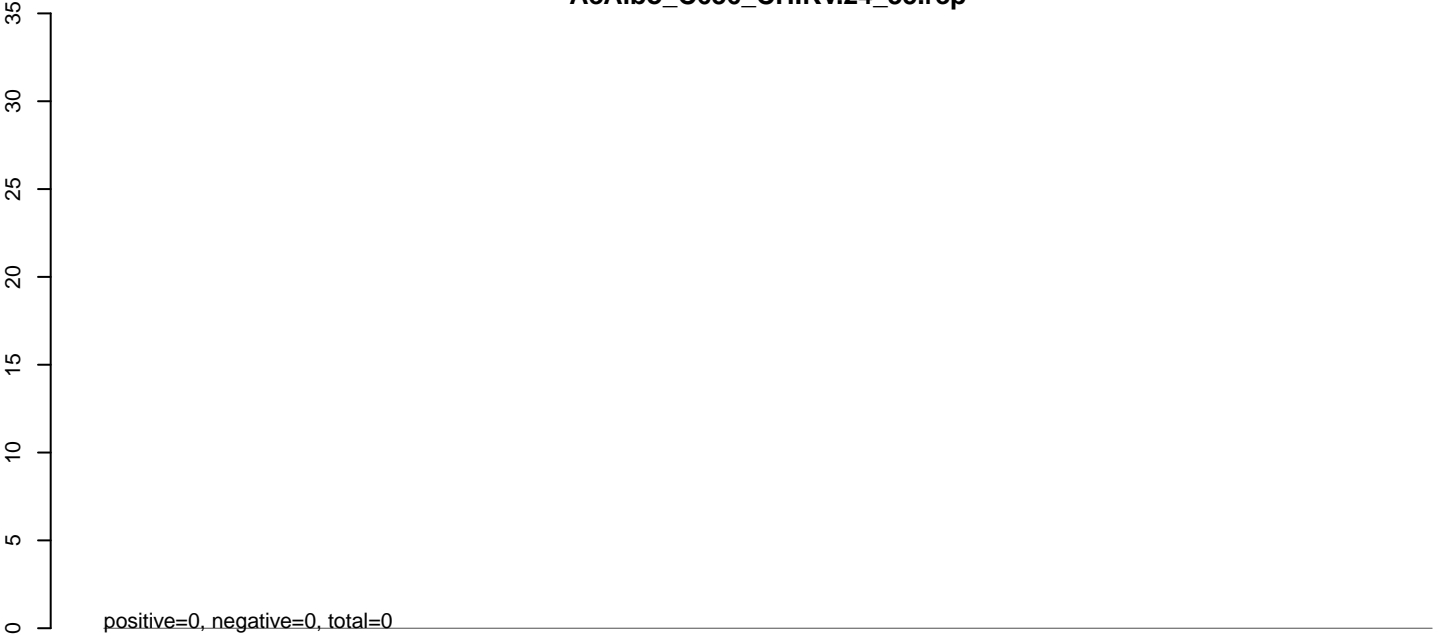


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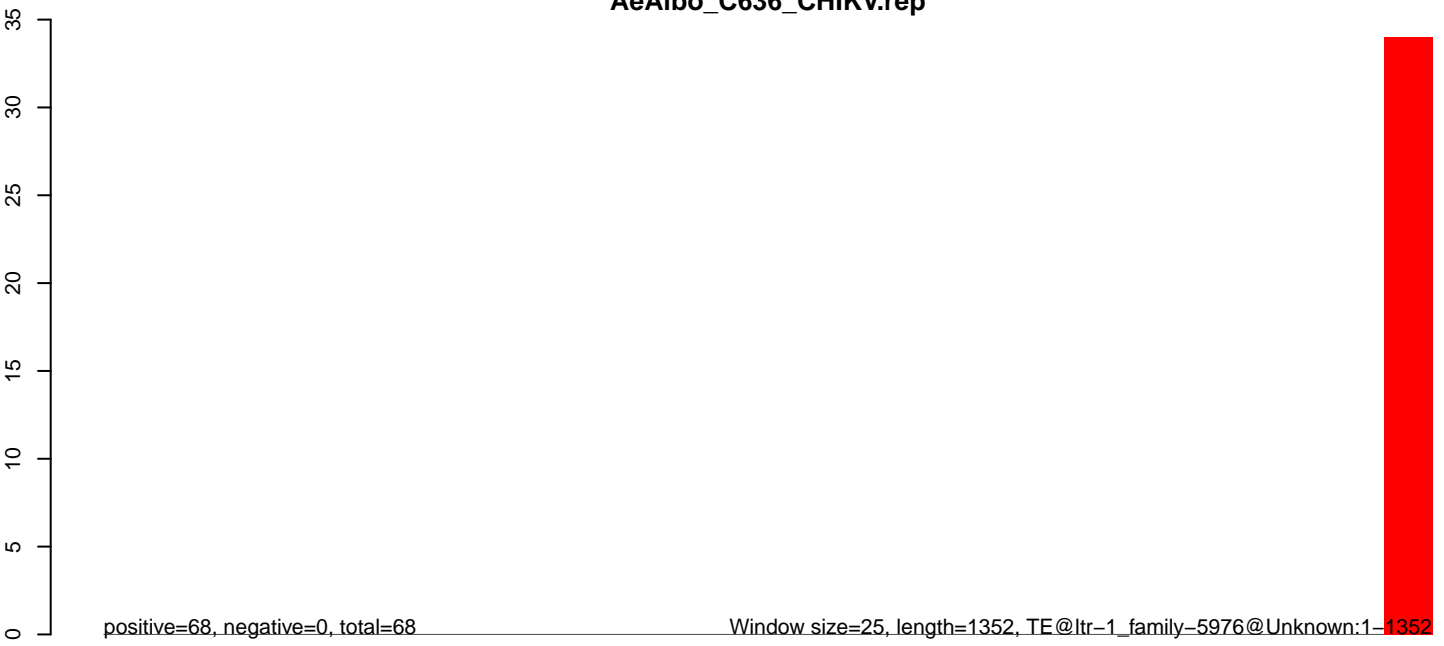
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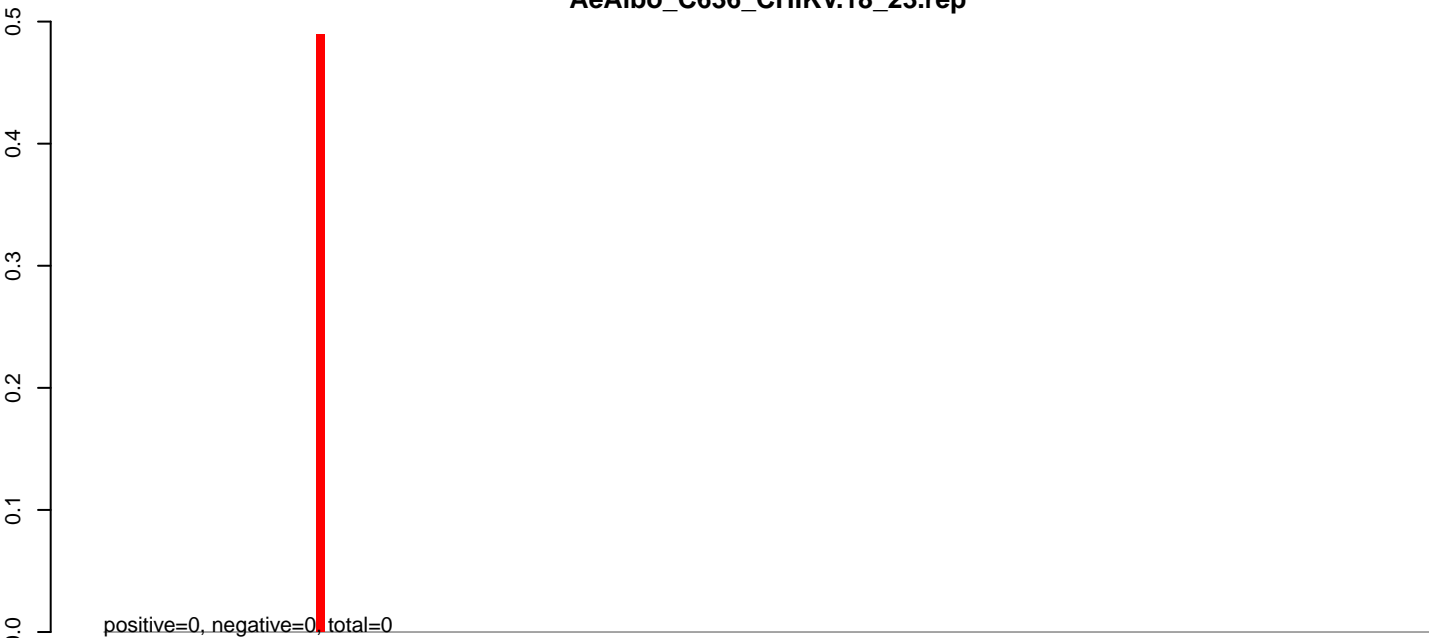
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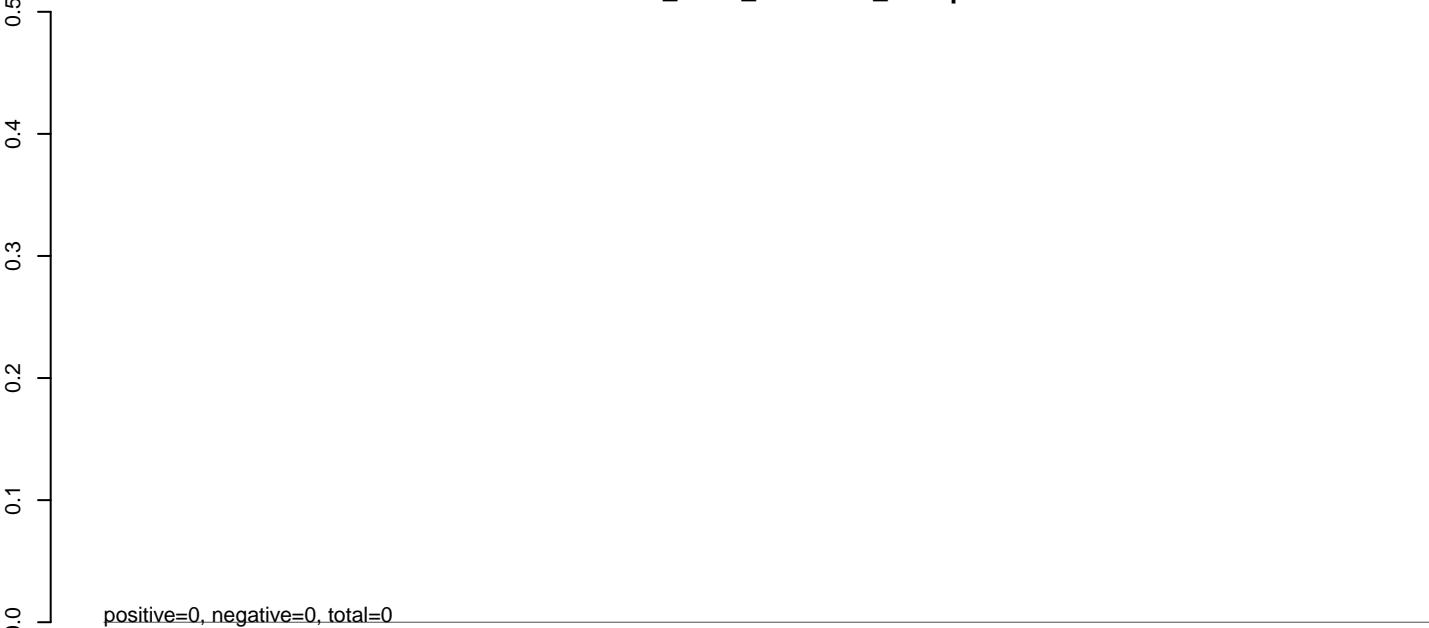
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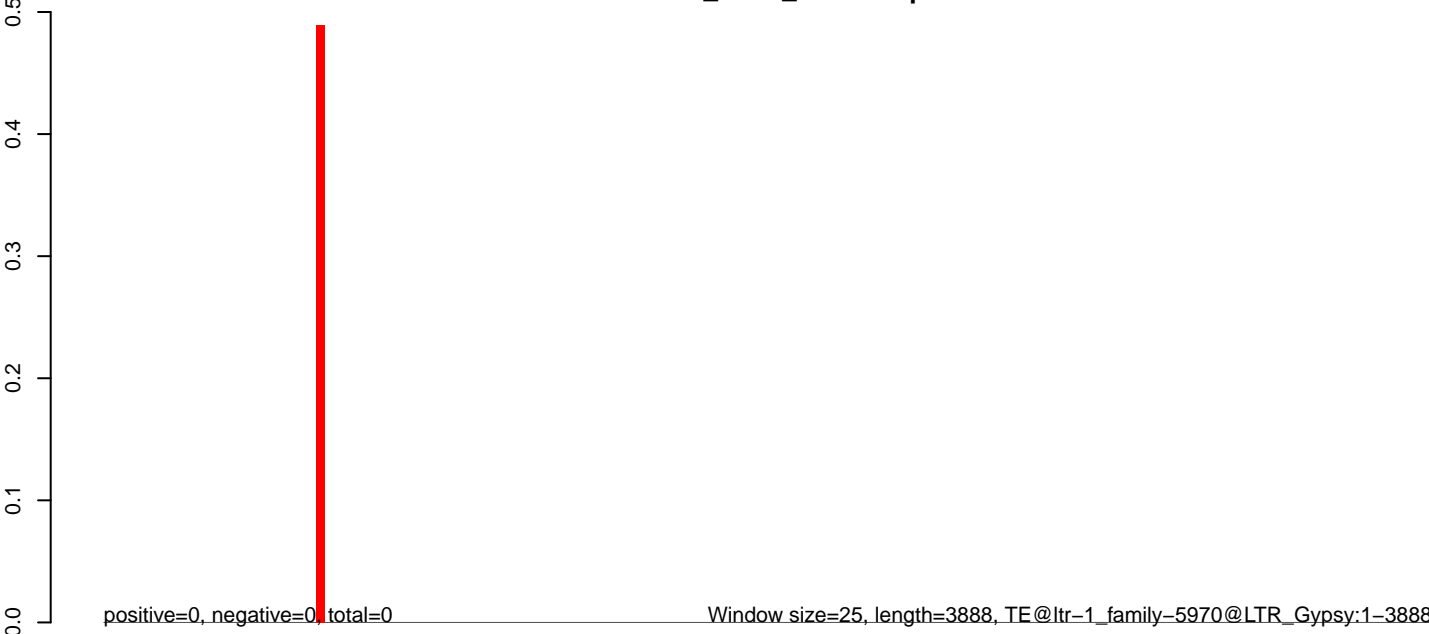
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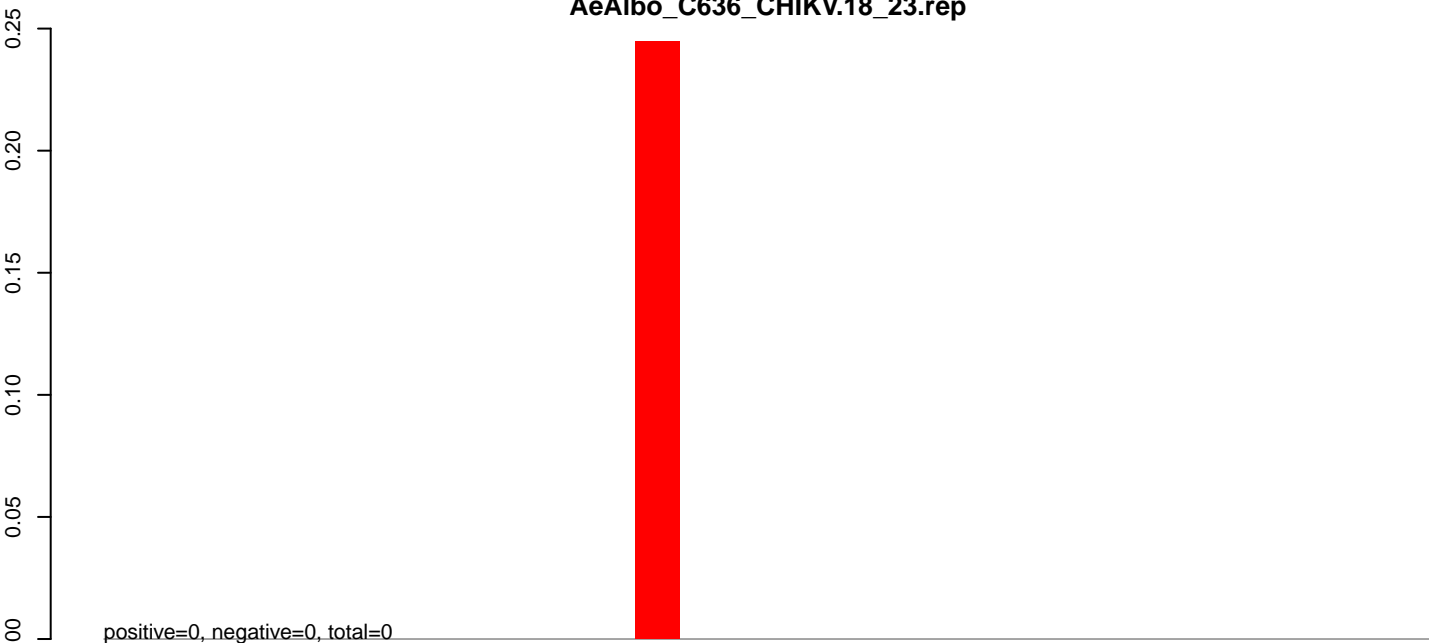


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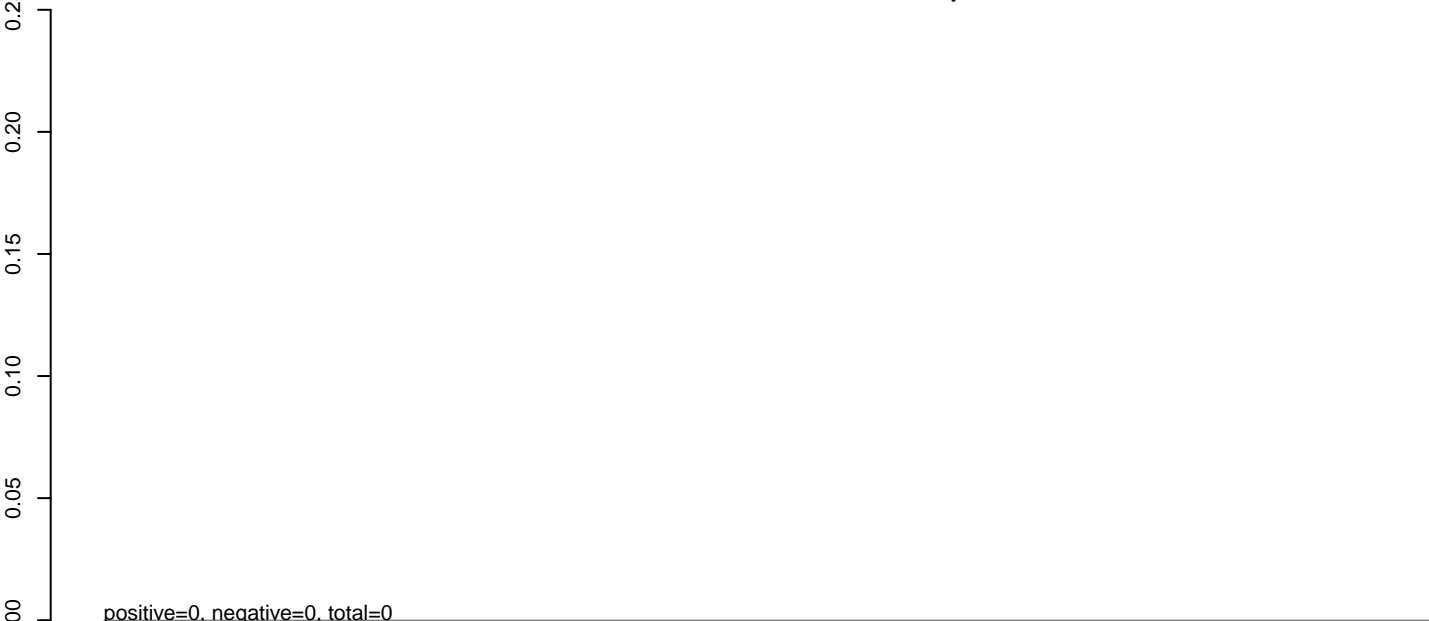




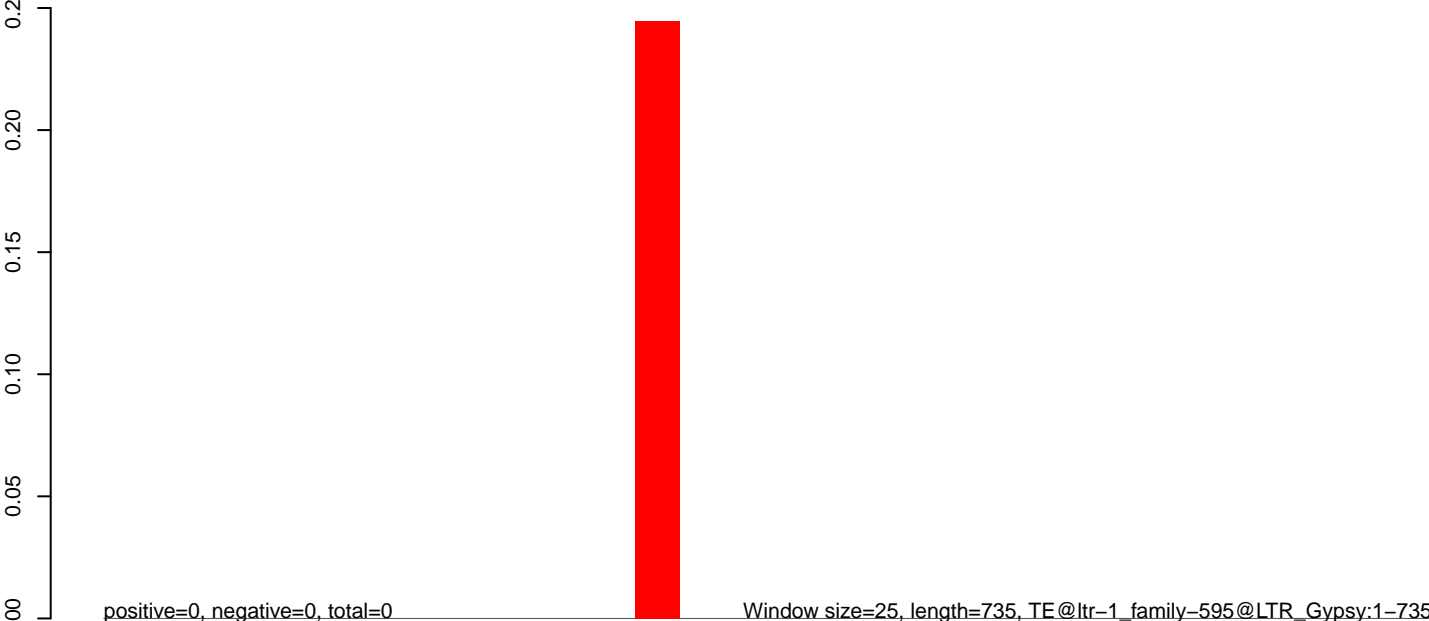
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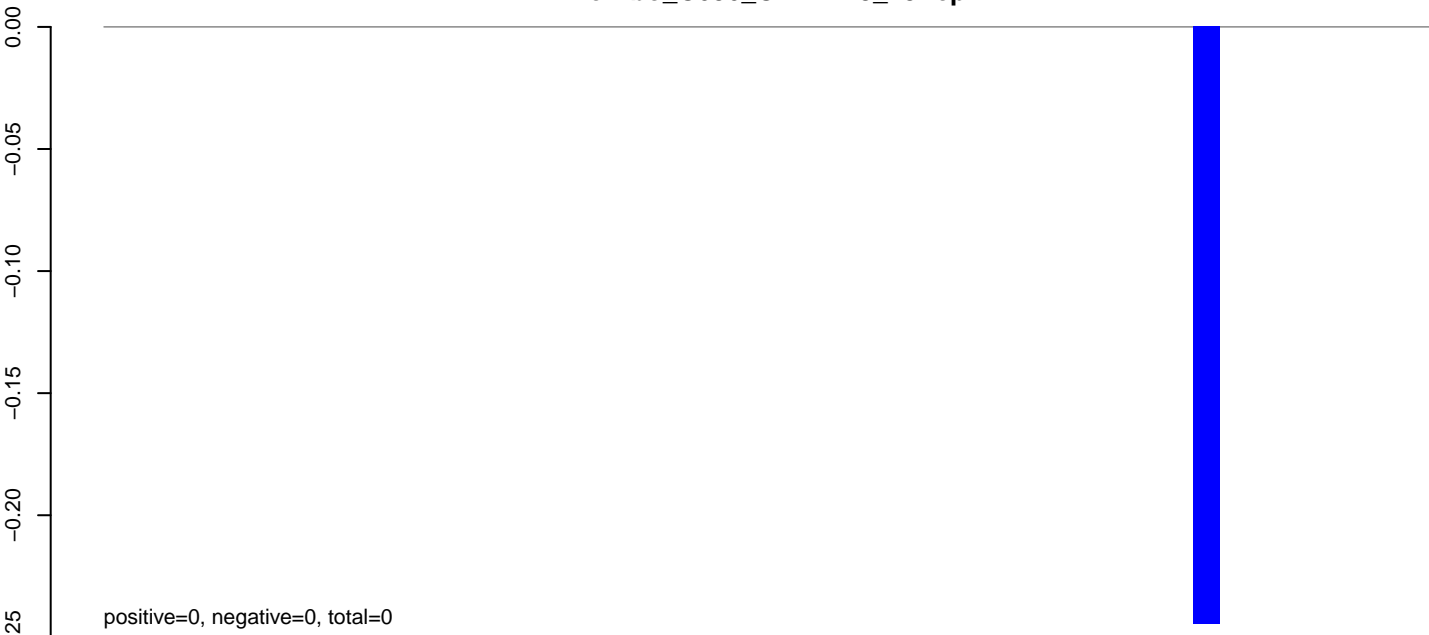
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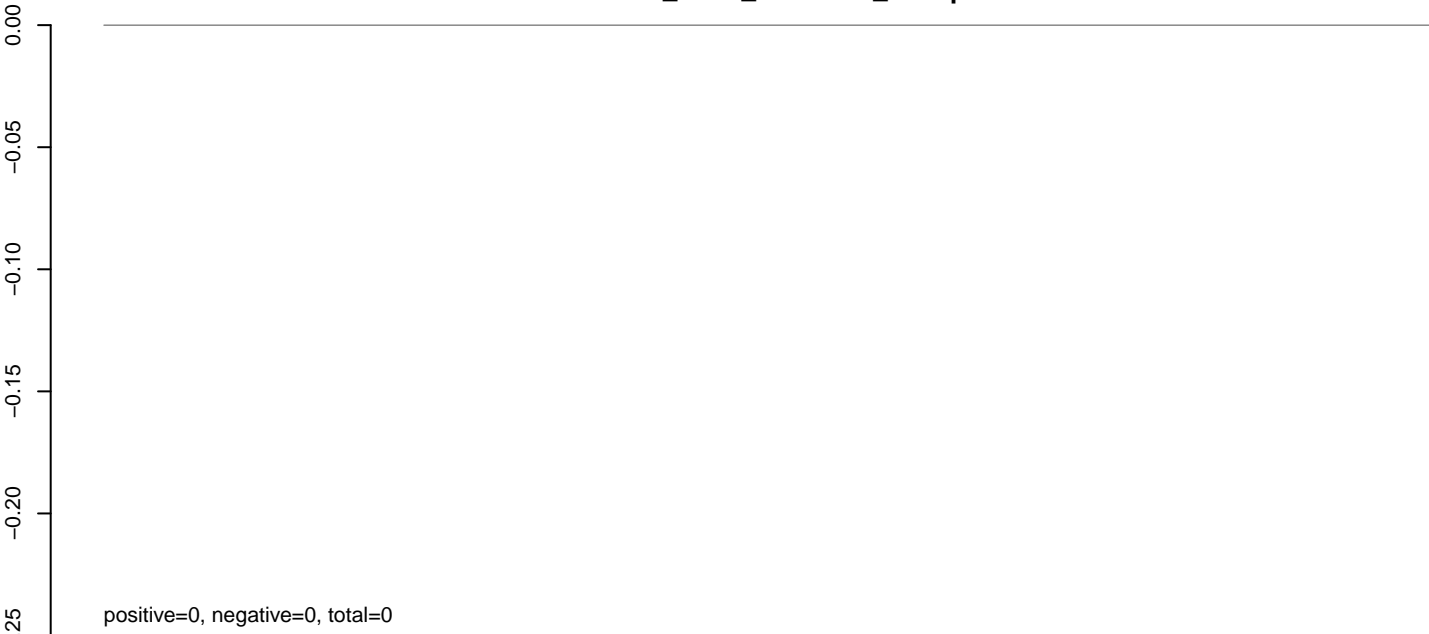
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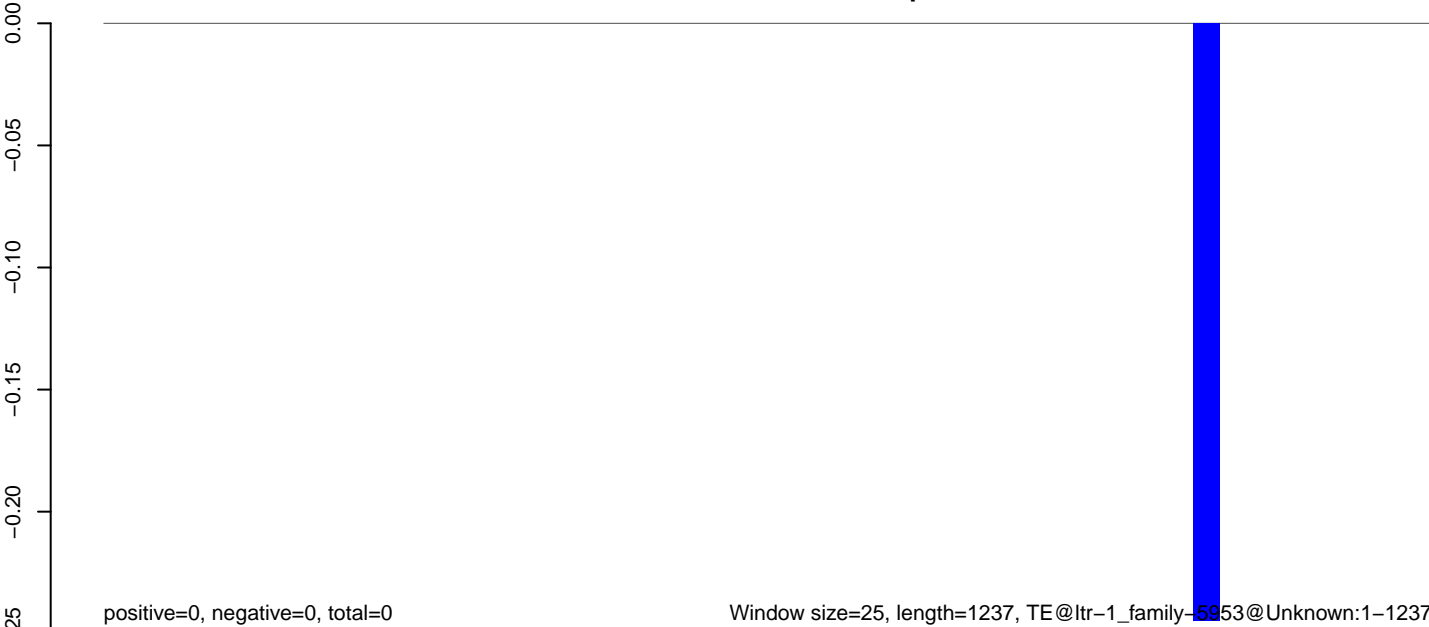
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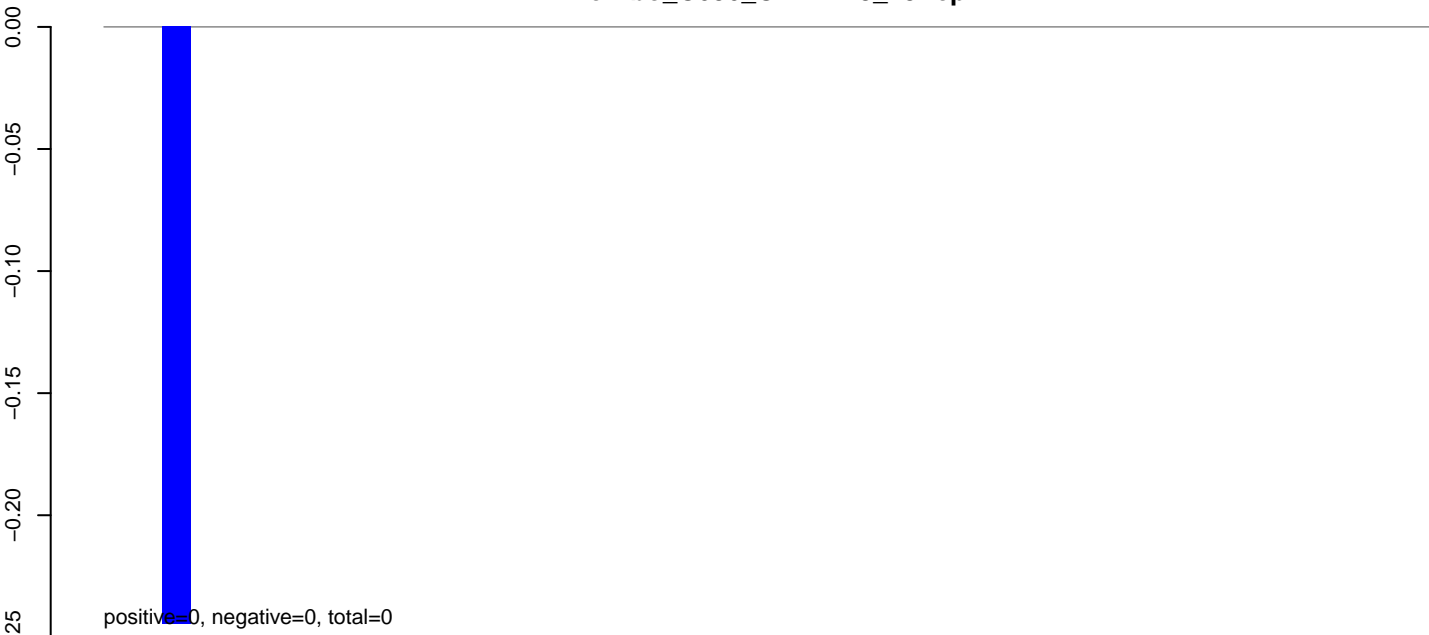


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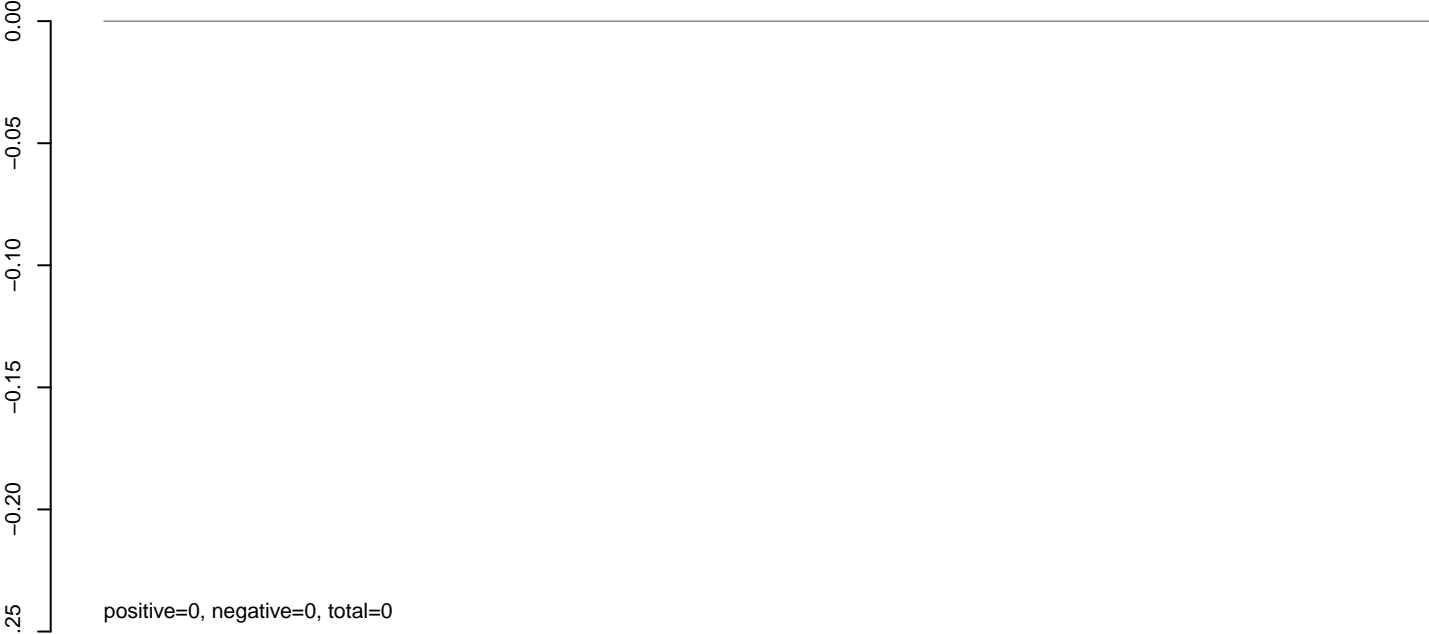


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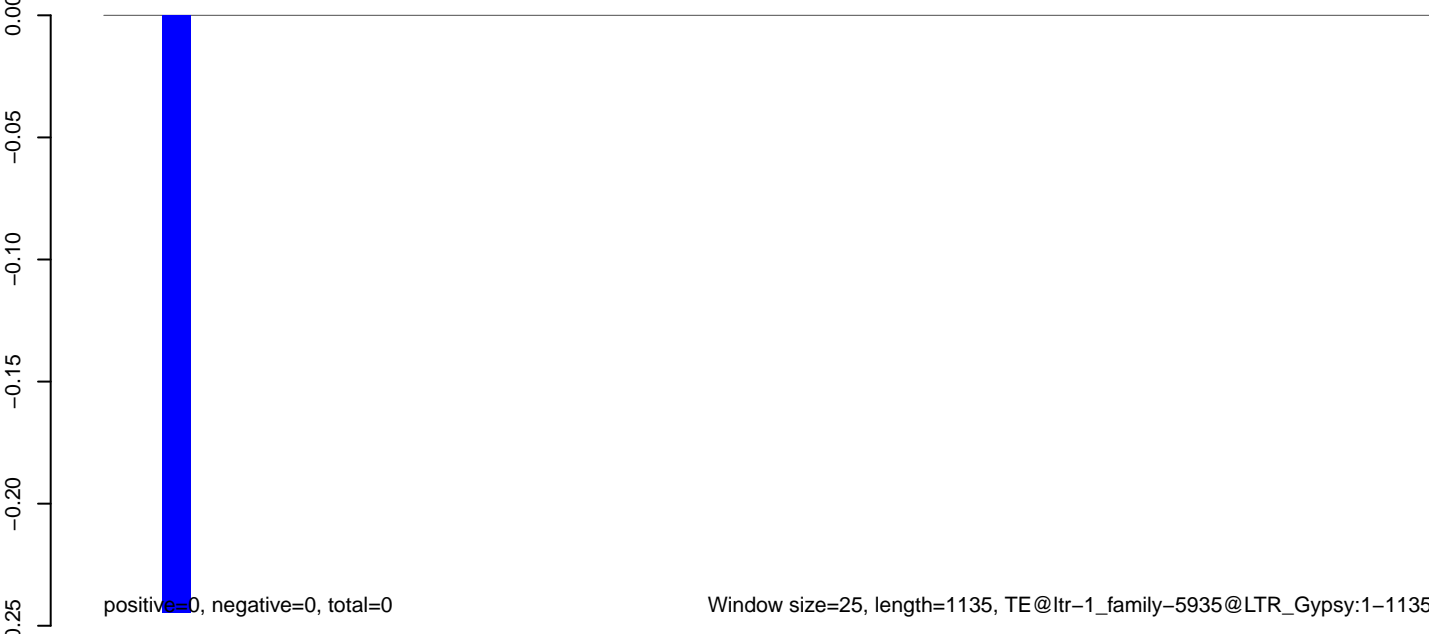
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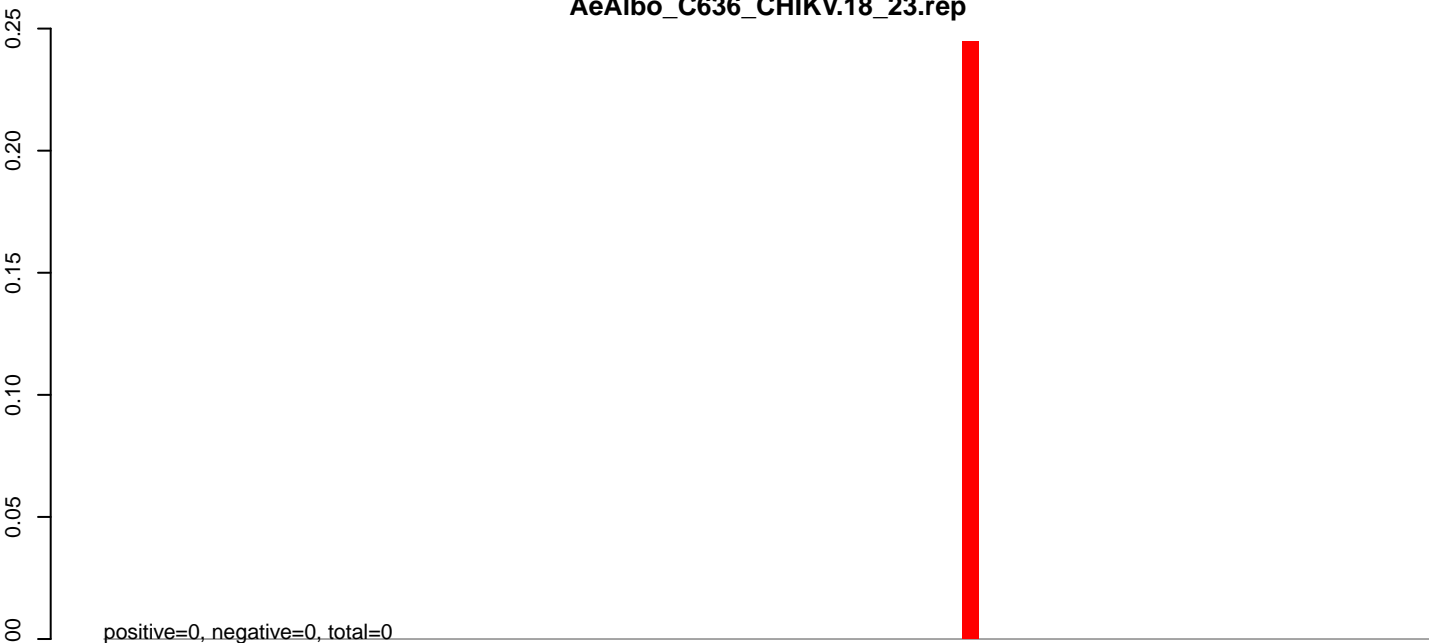
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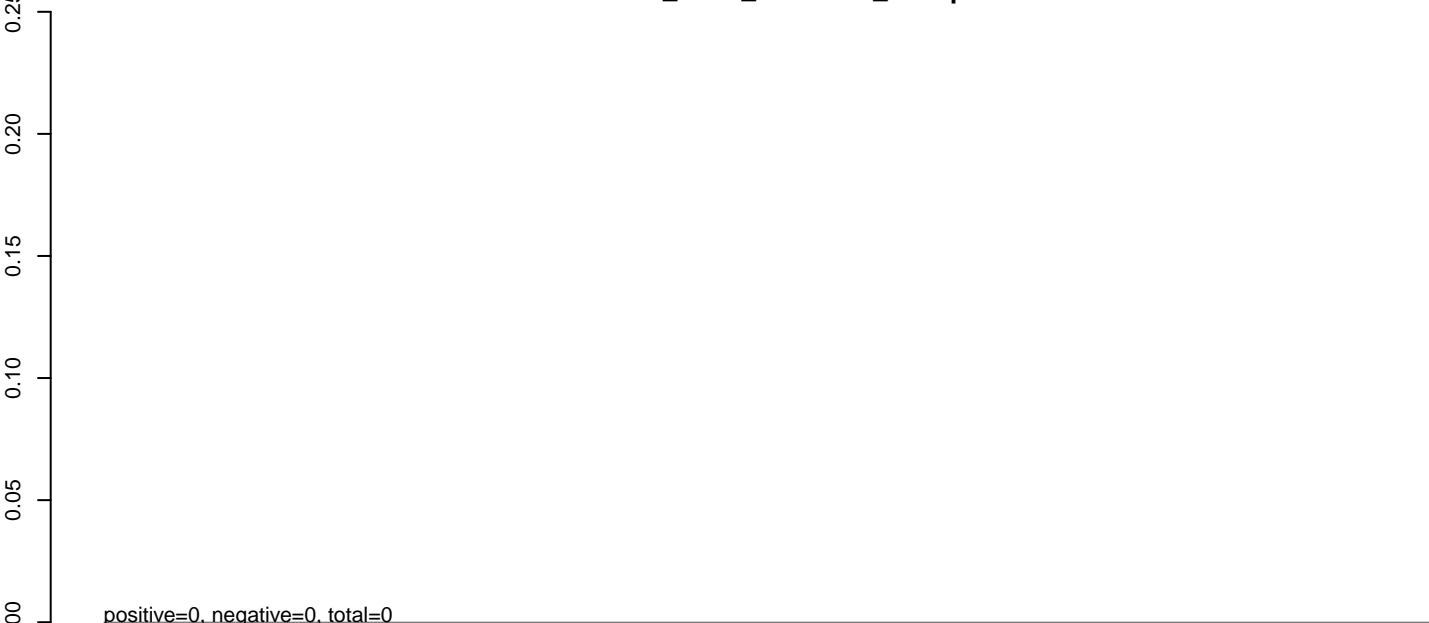
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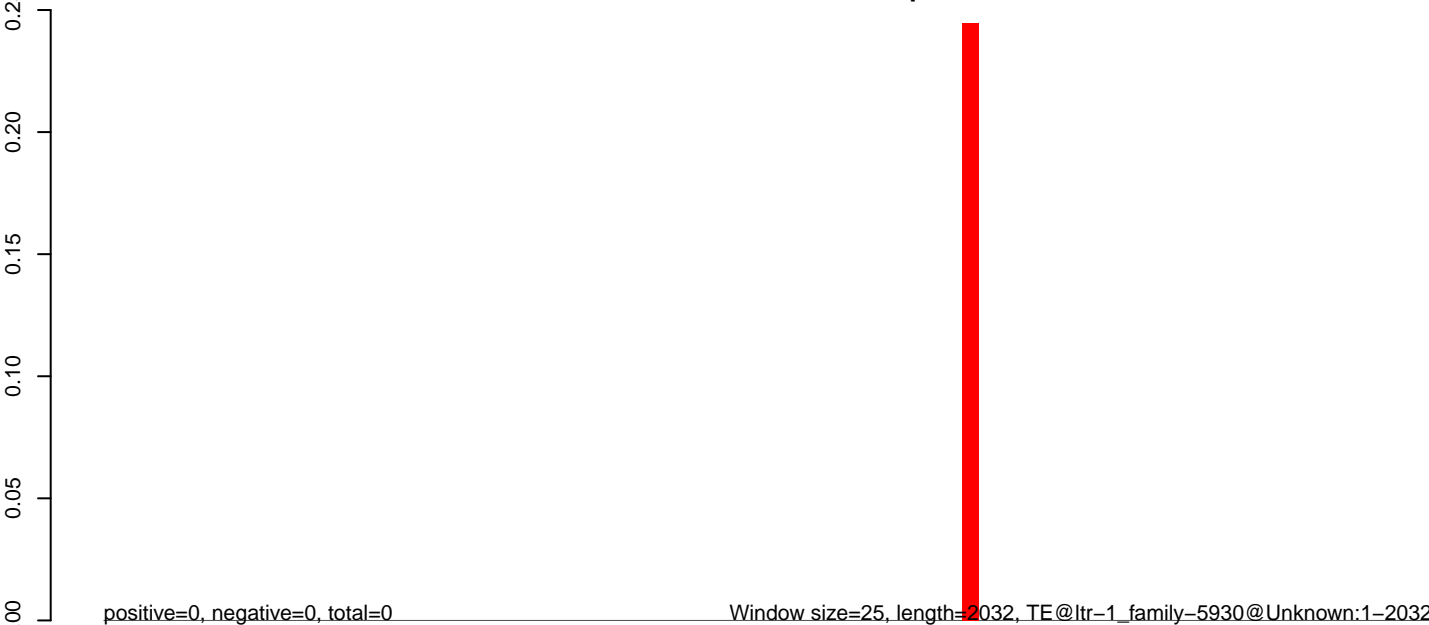
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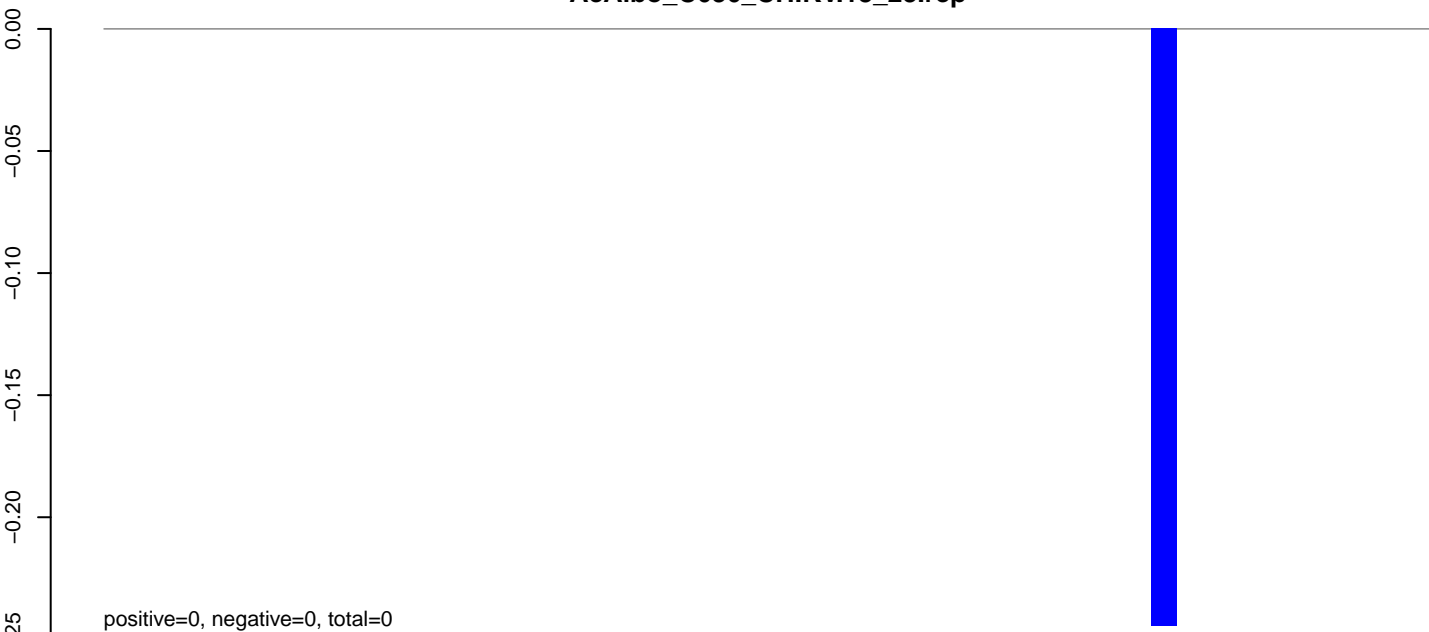


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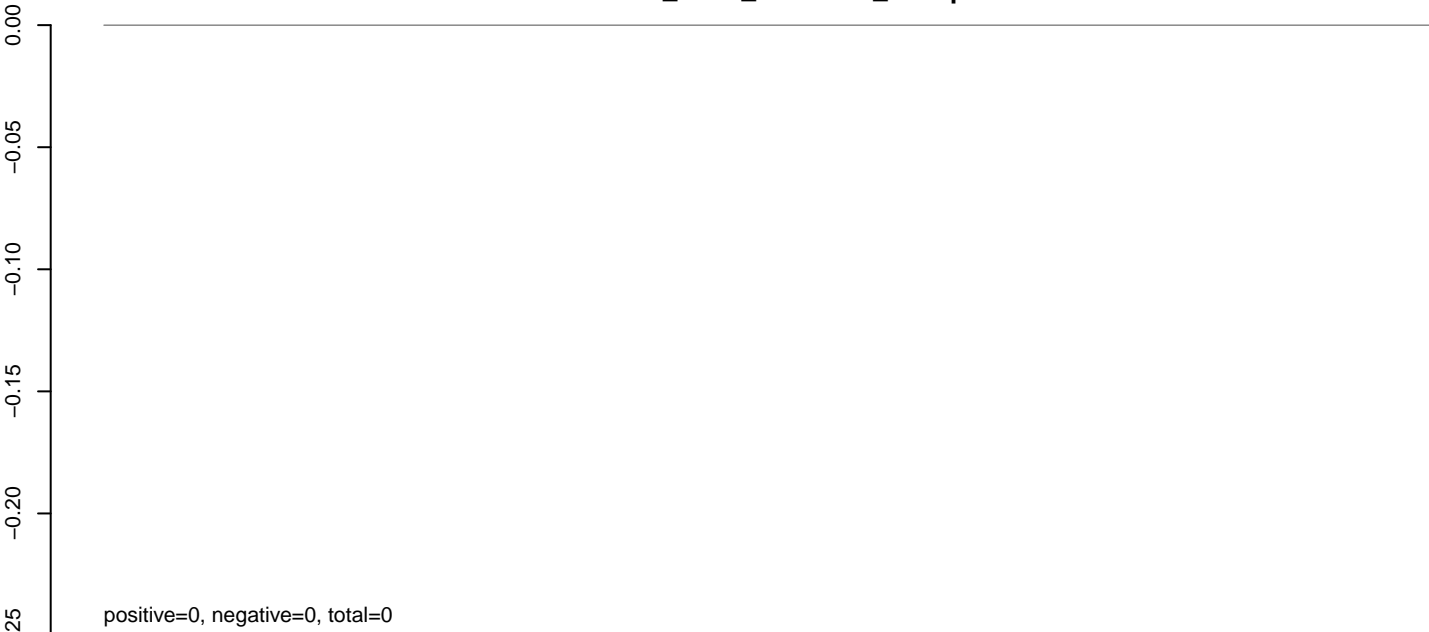


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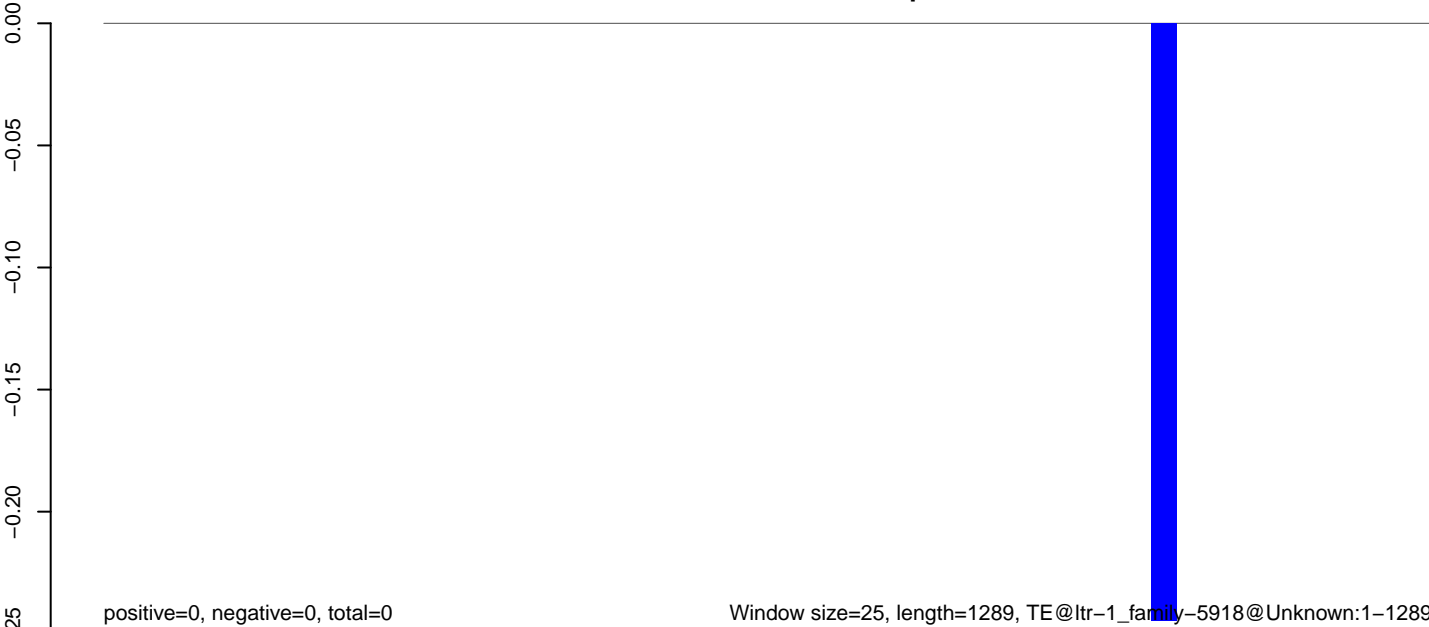
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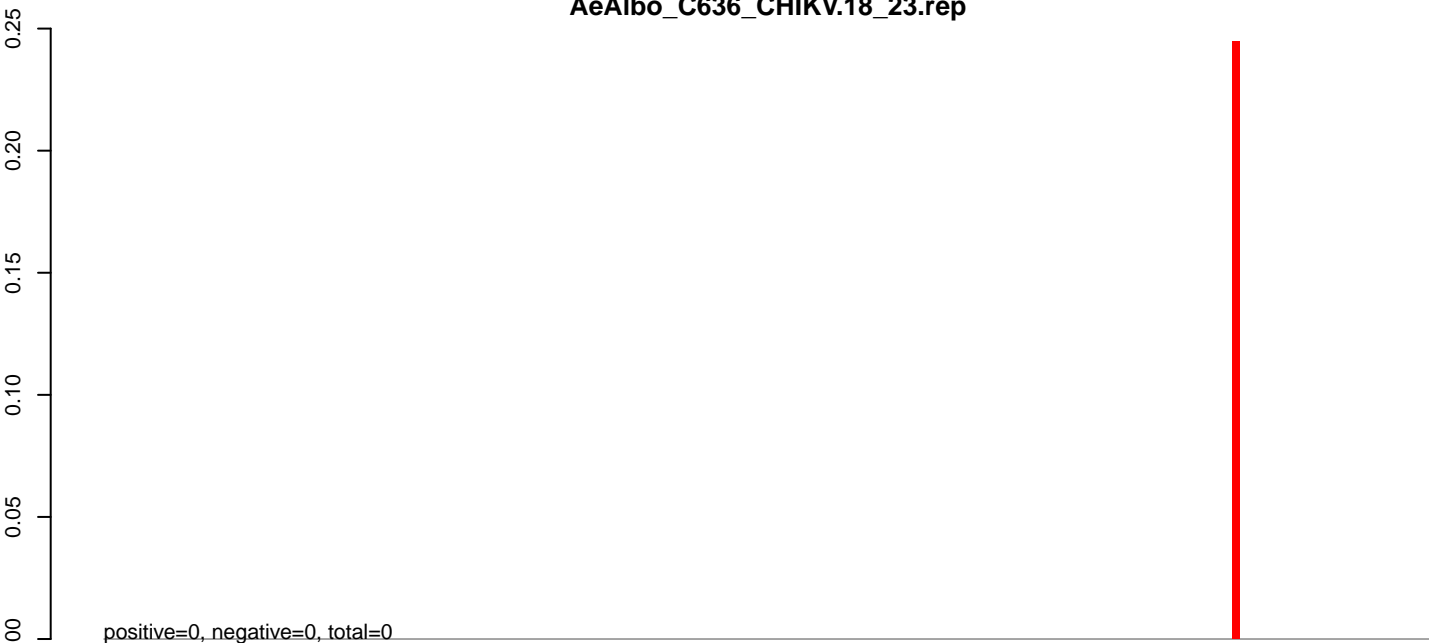
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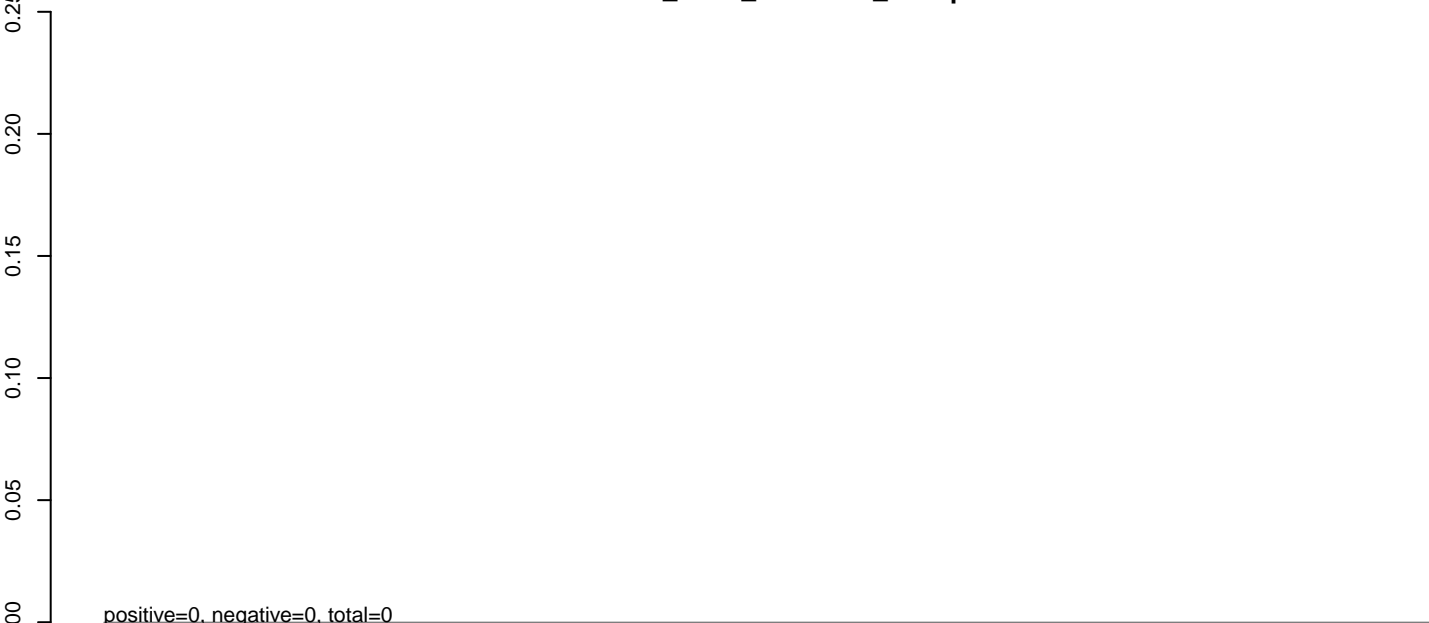
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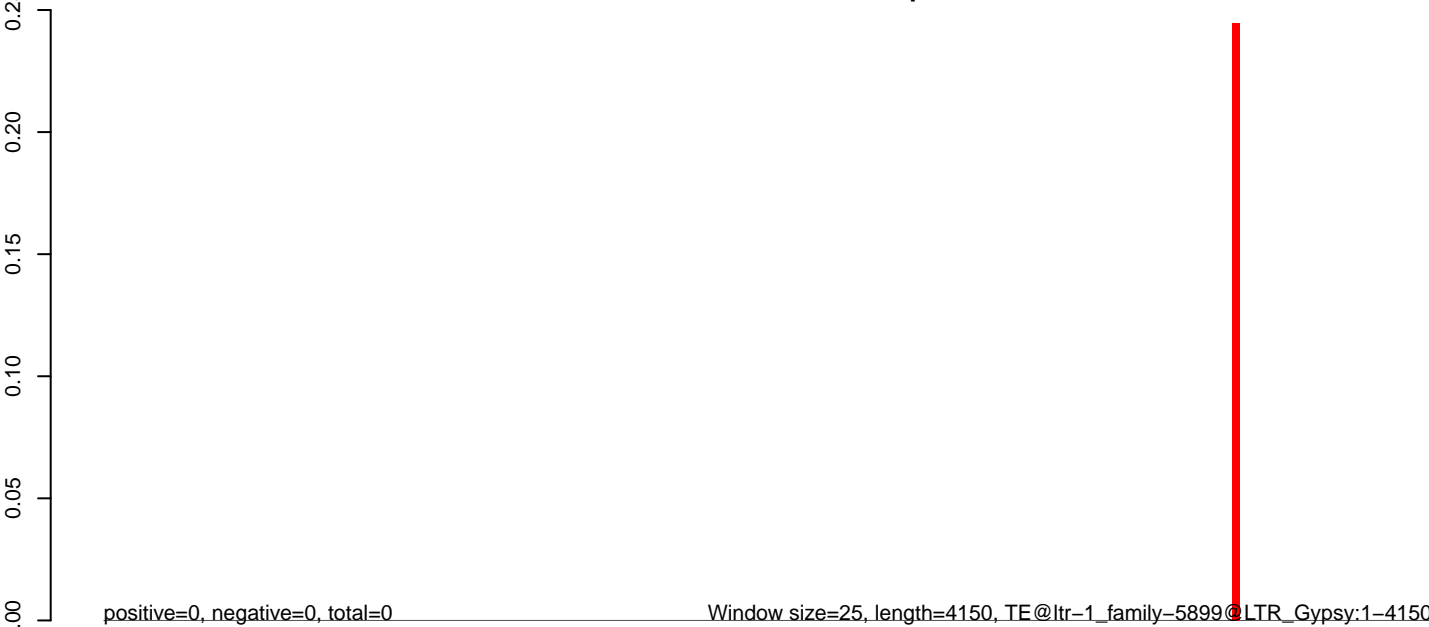
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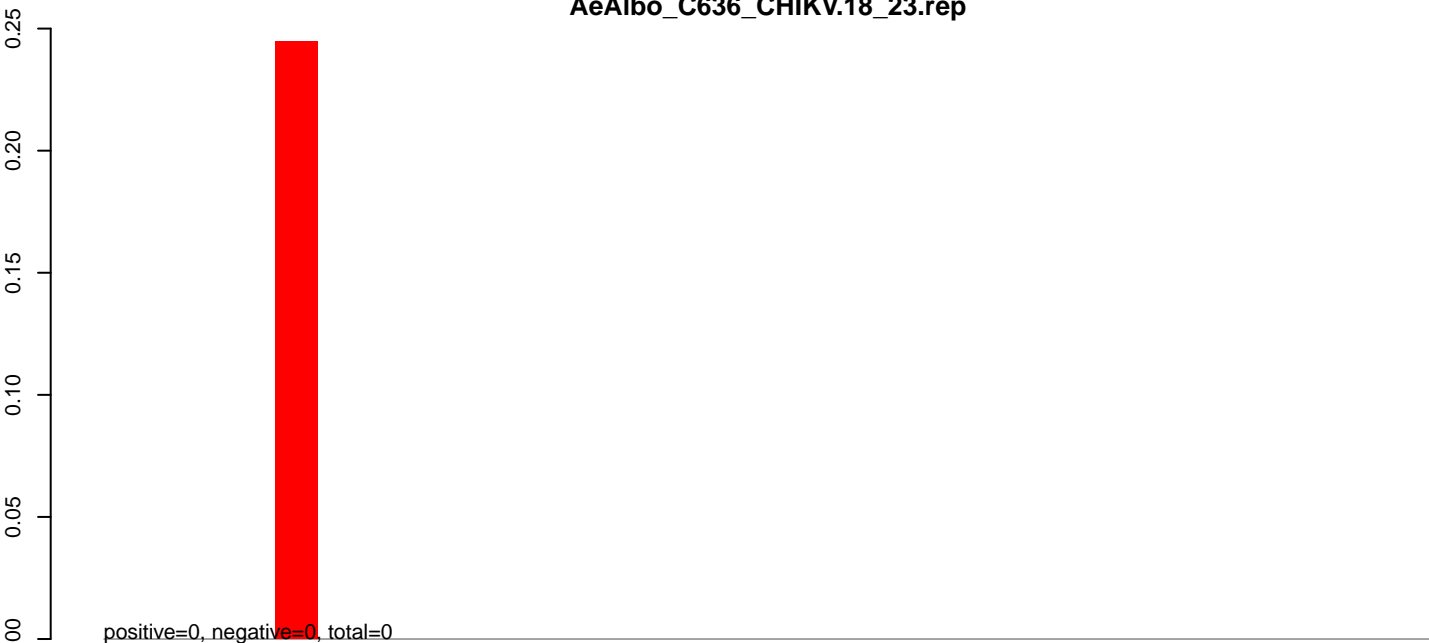
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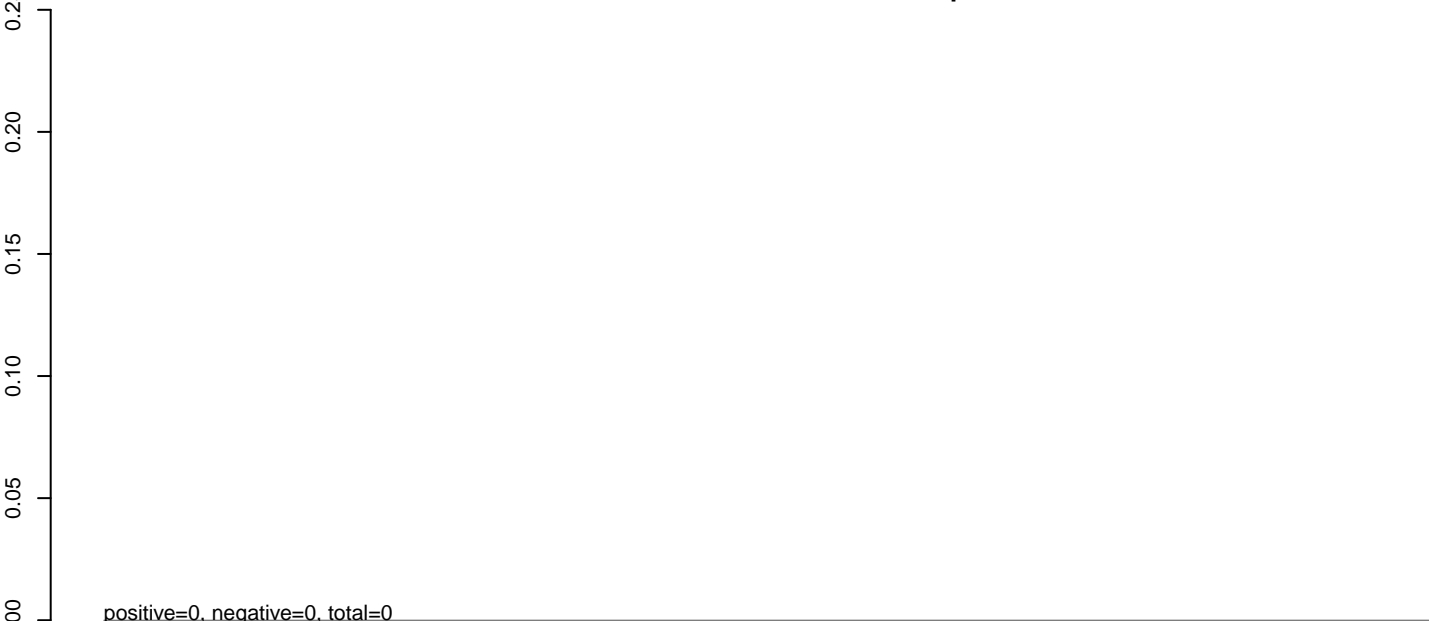
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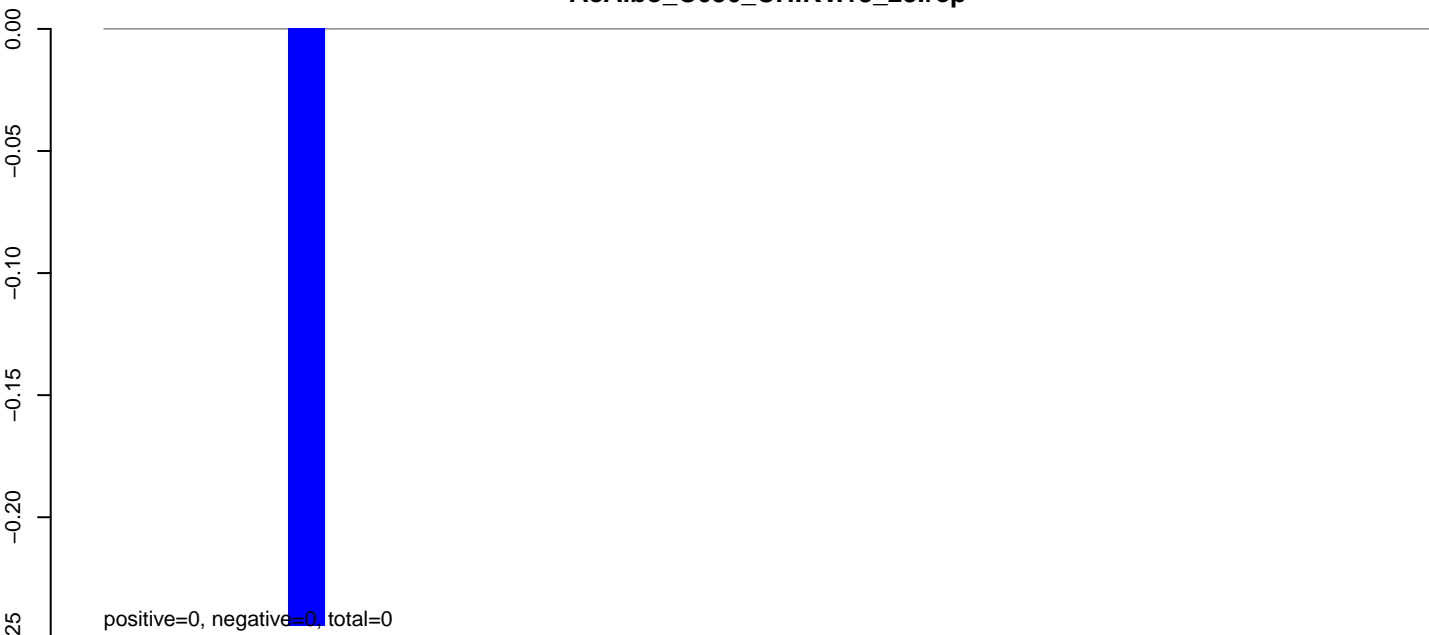
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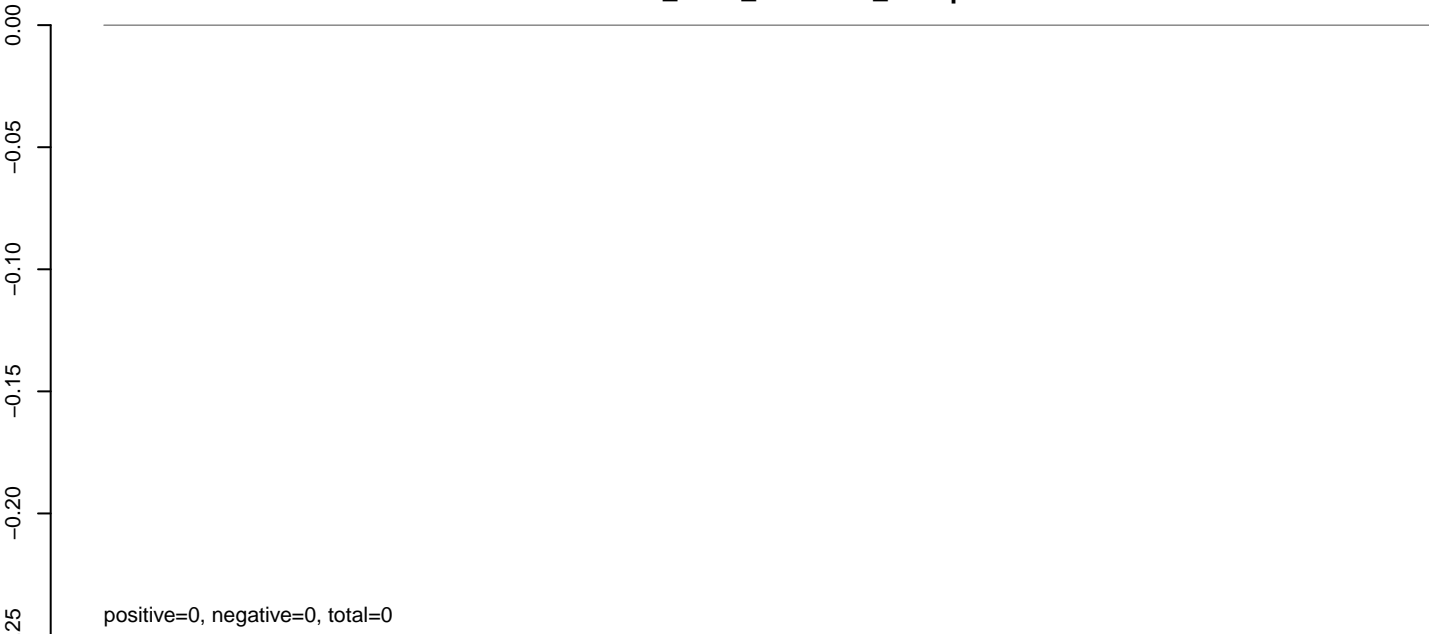
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AeAlbo\_C636\_CHIKV.rep

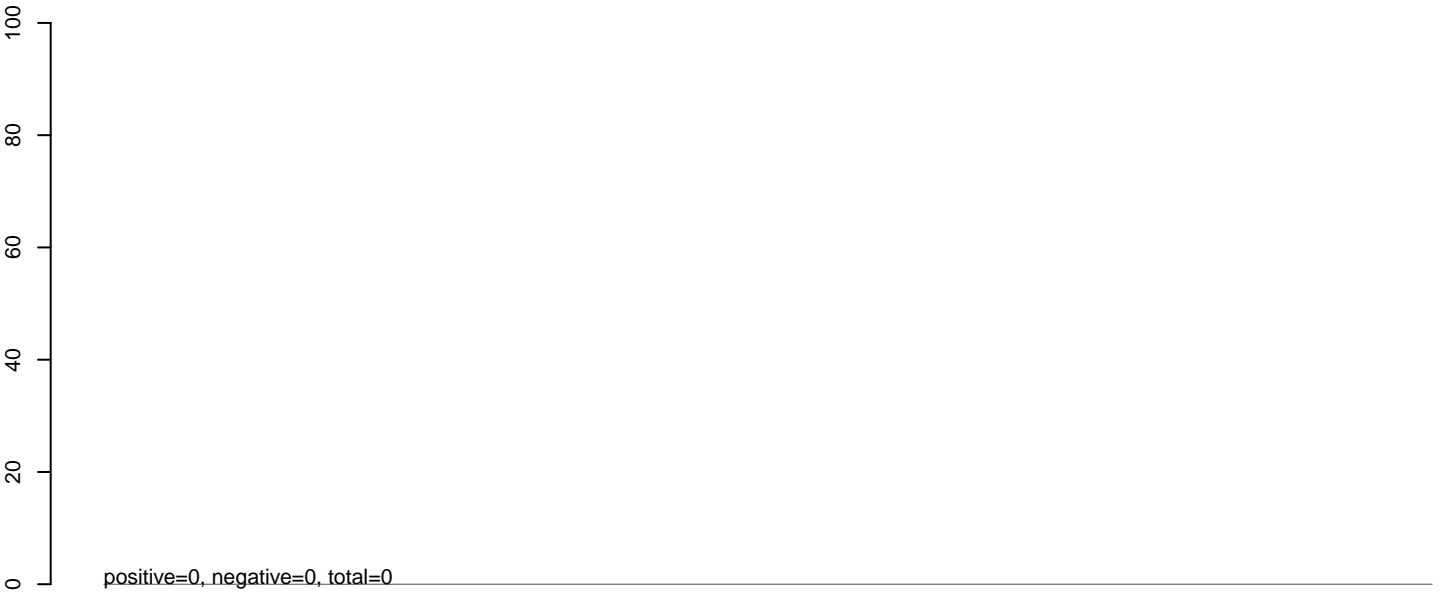




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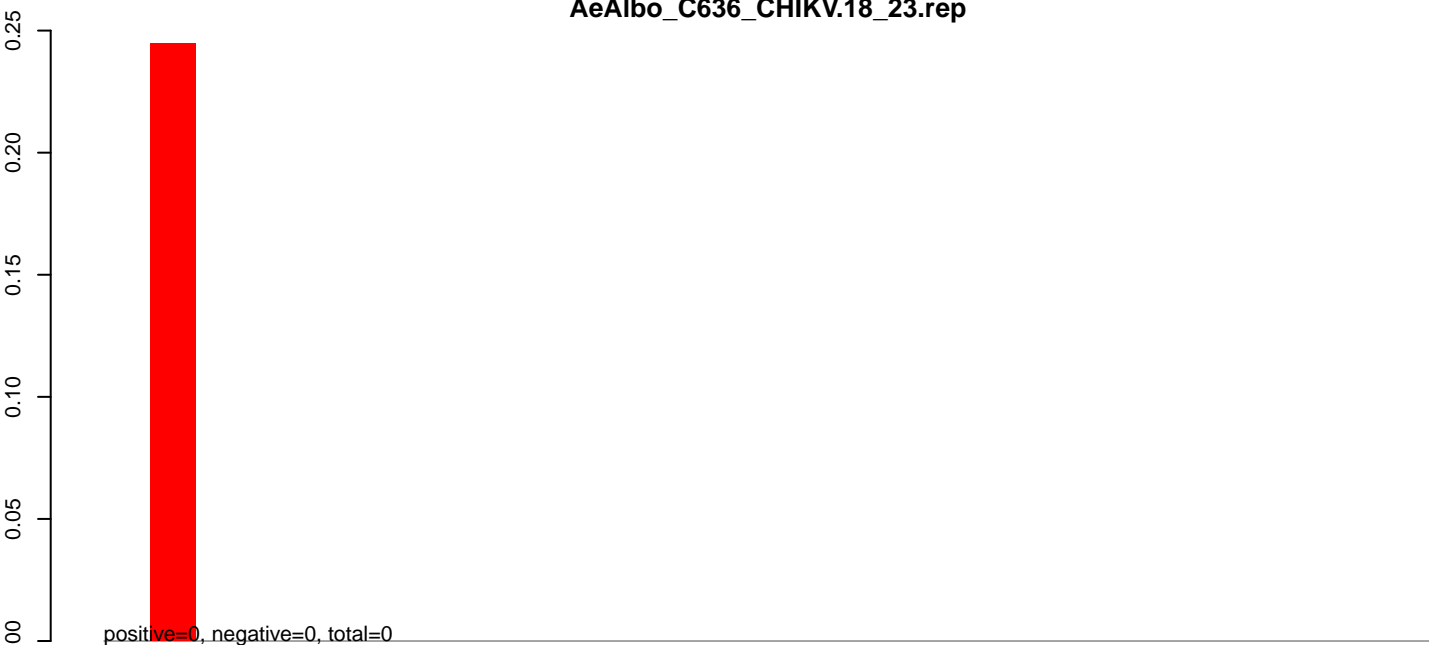
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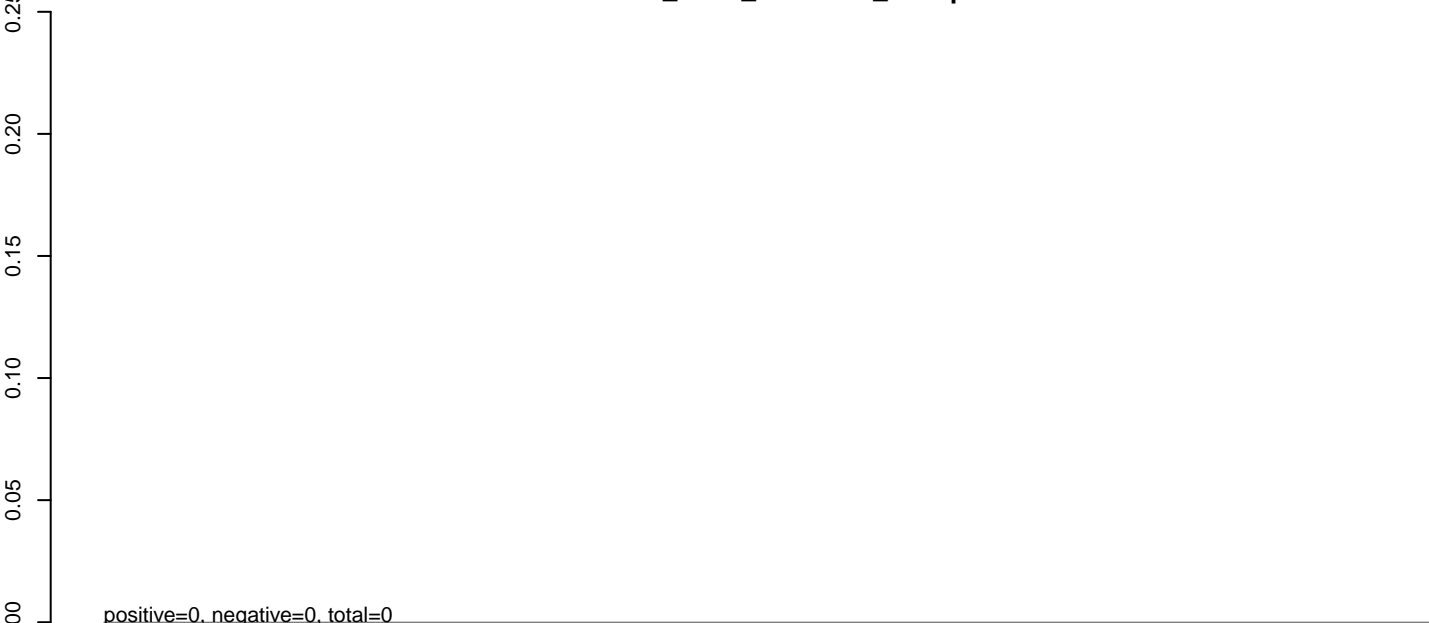
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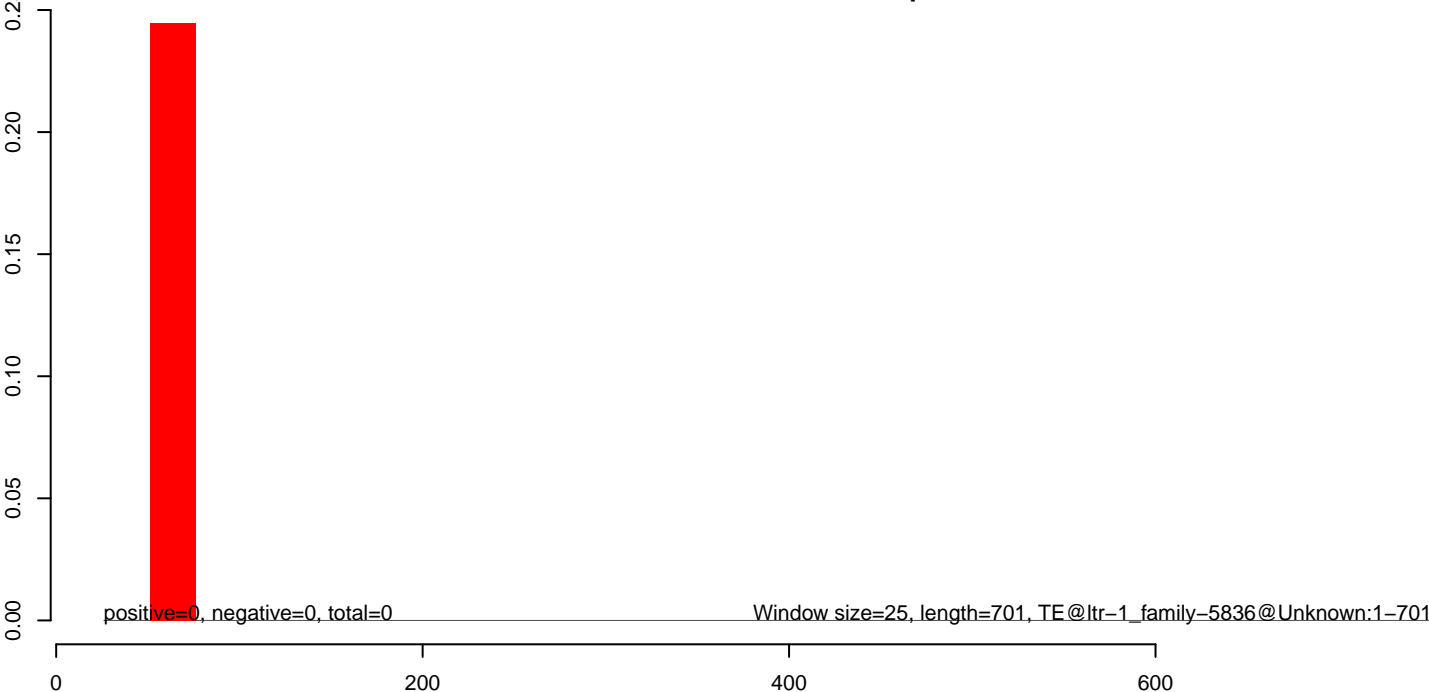
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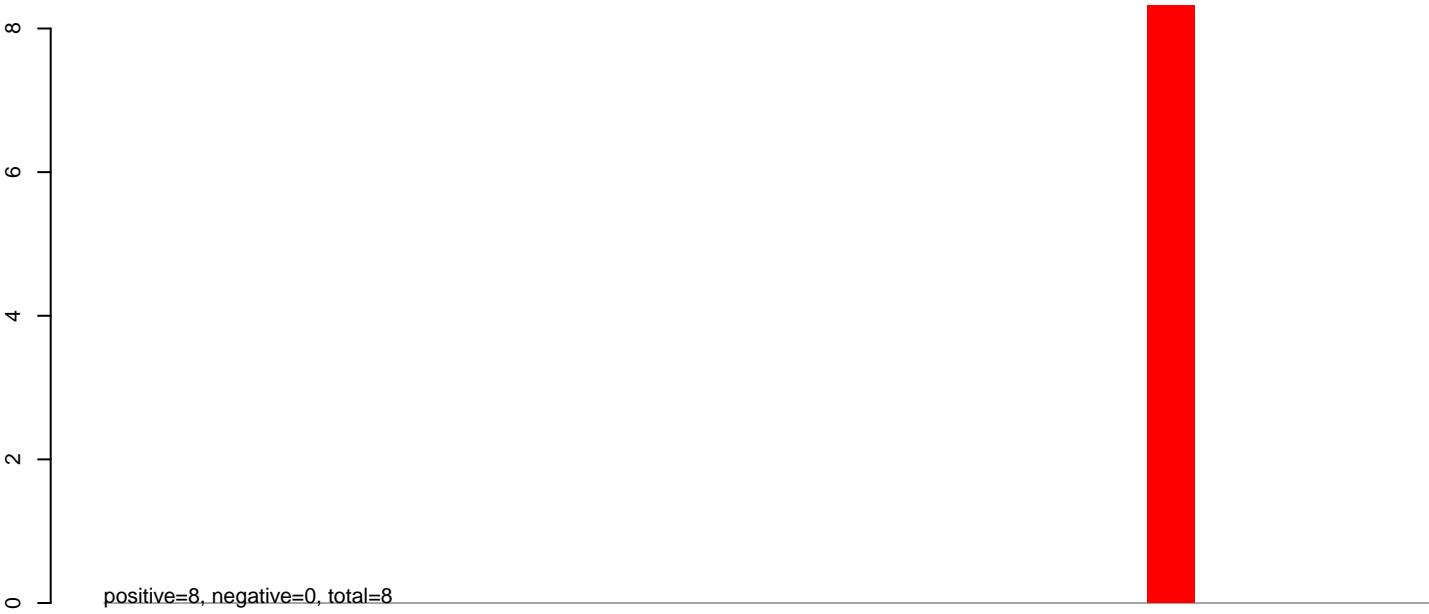
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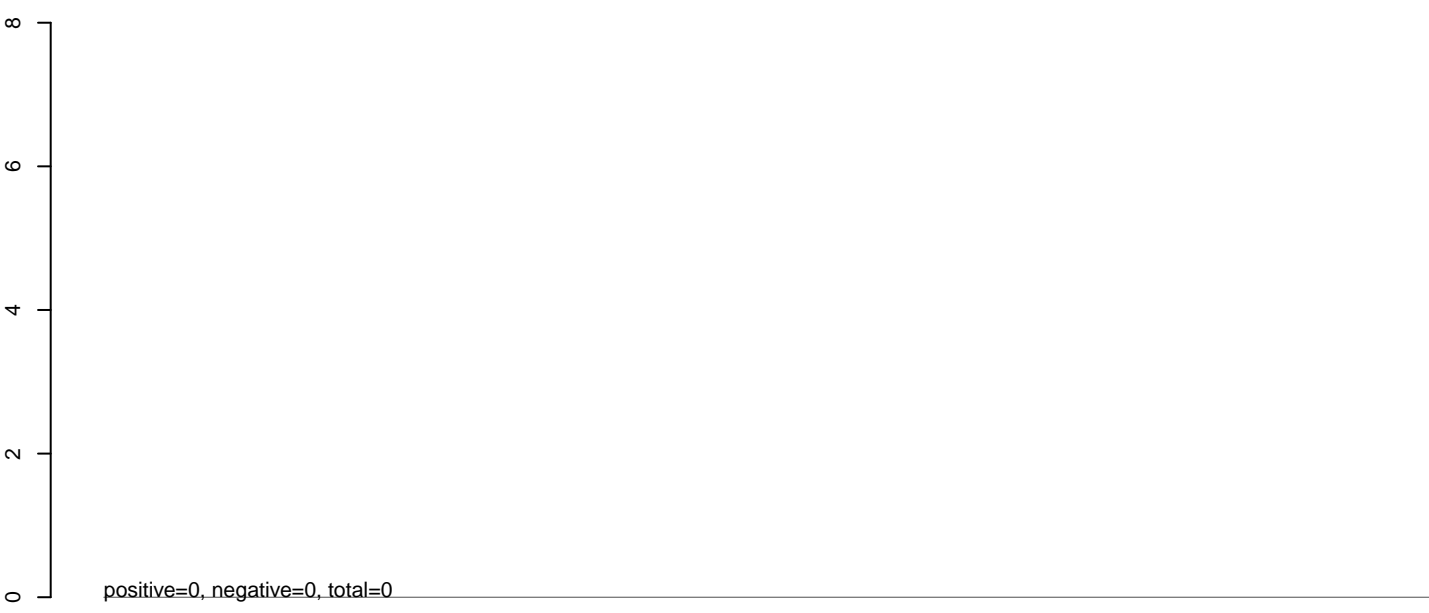
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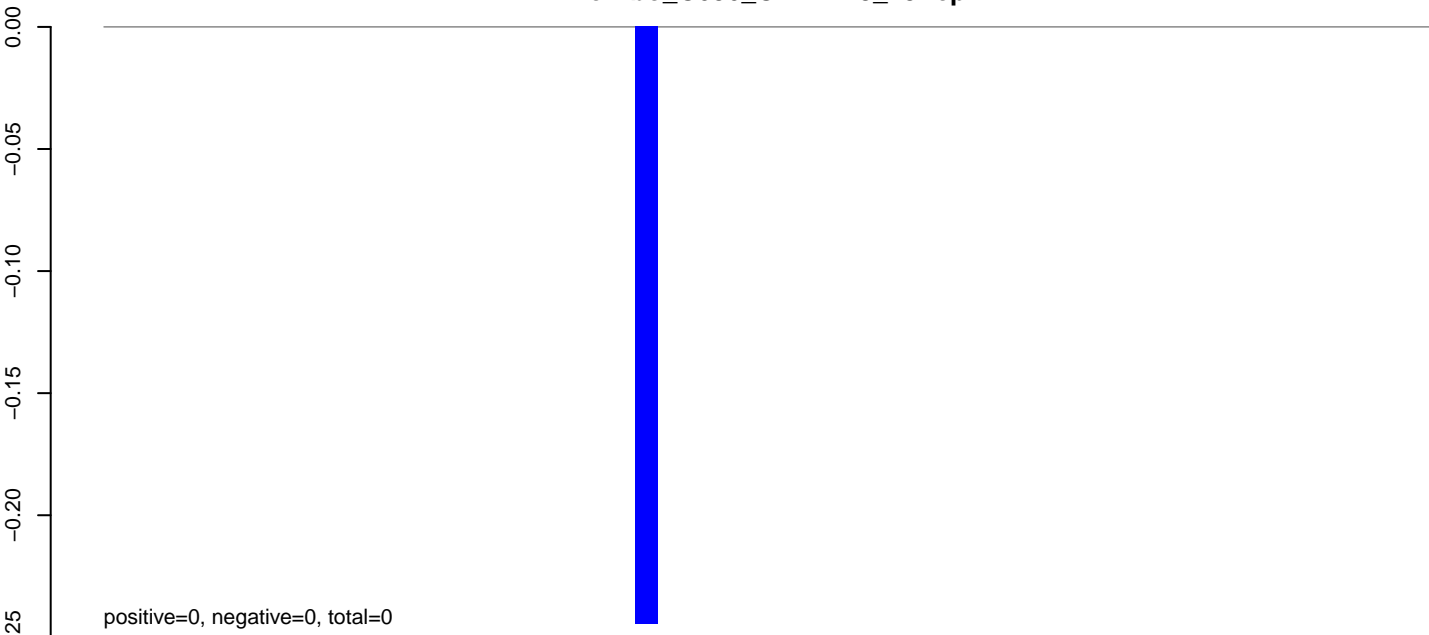


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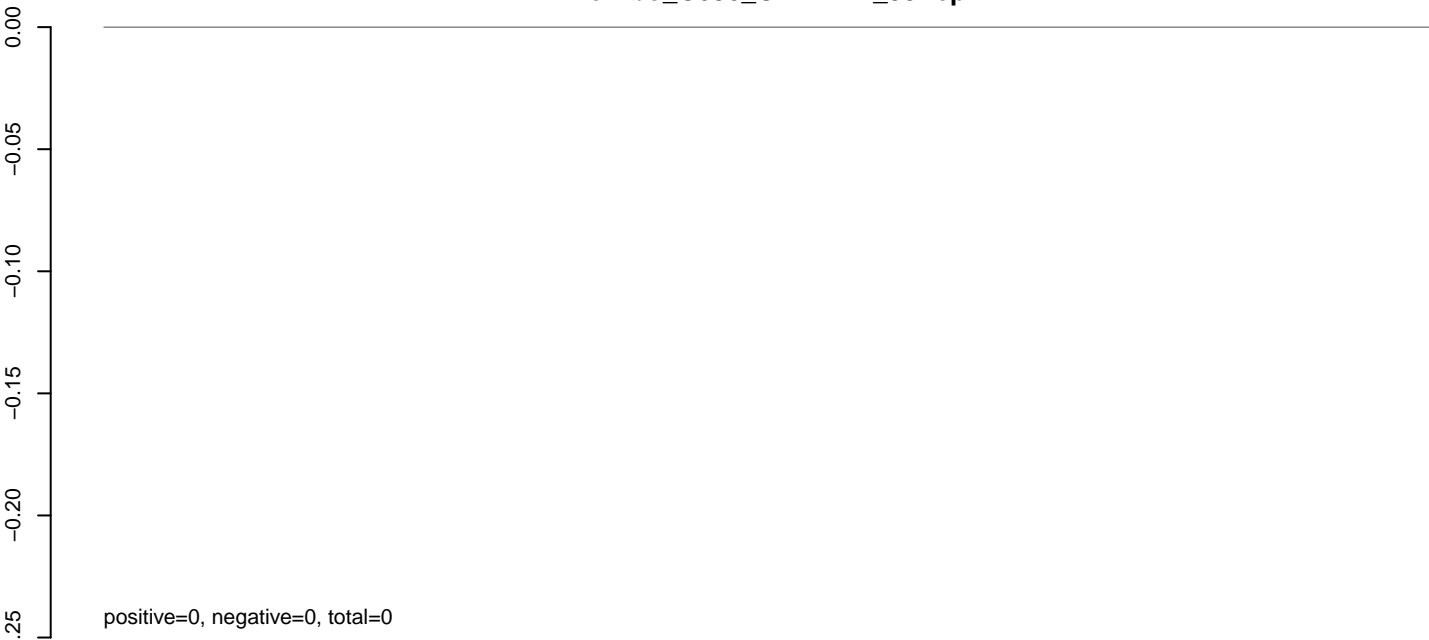


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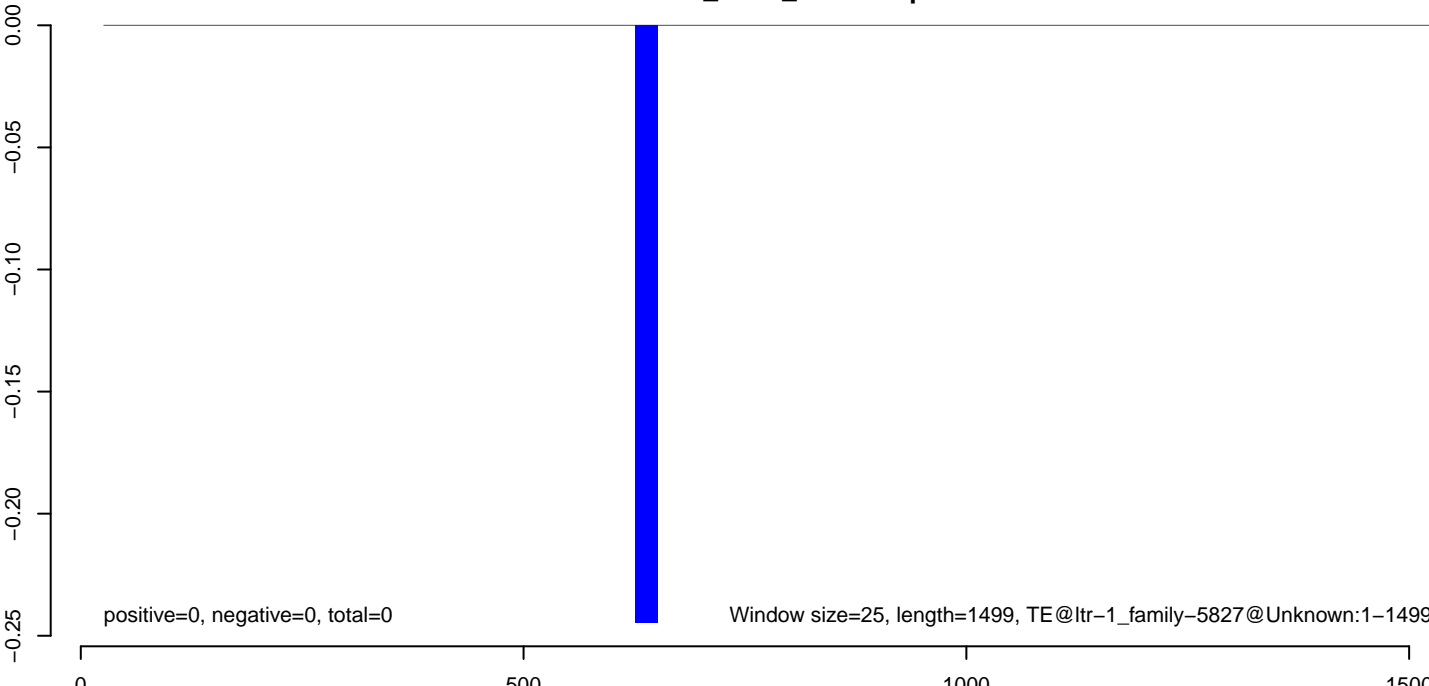
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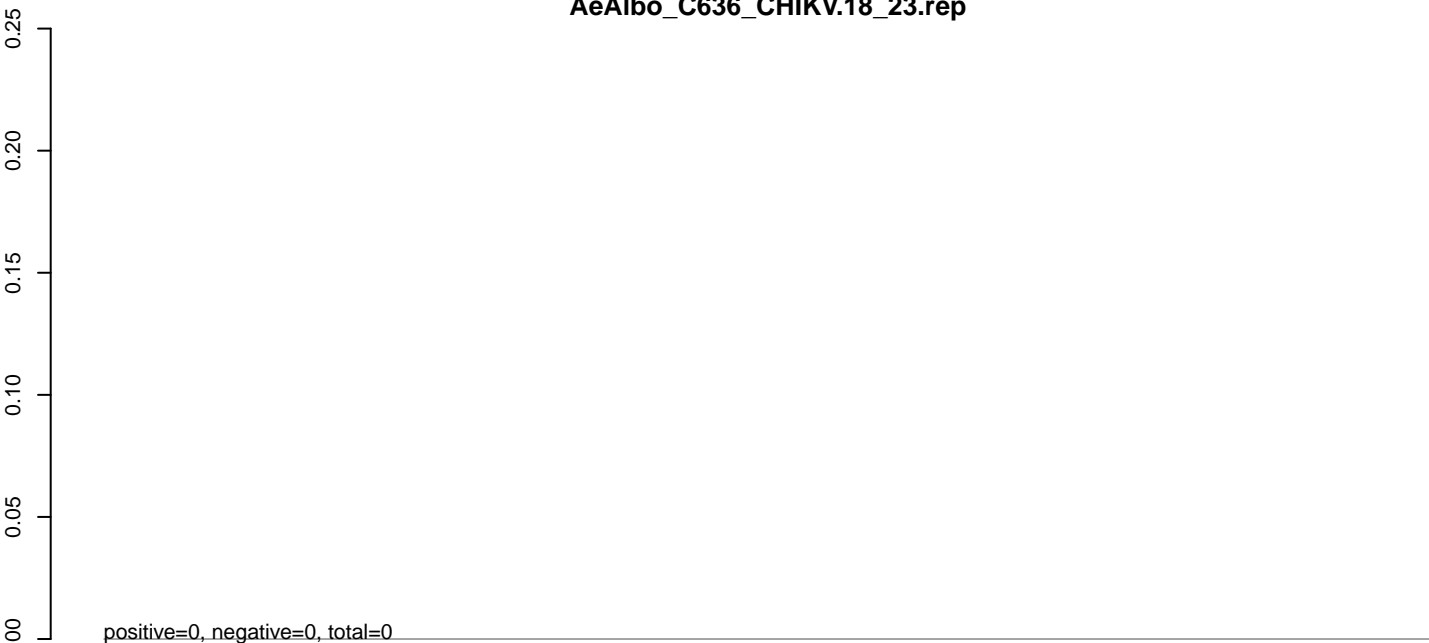
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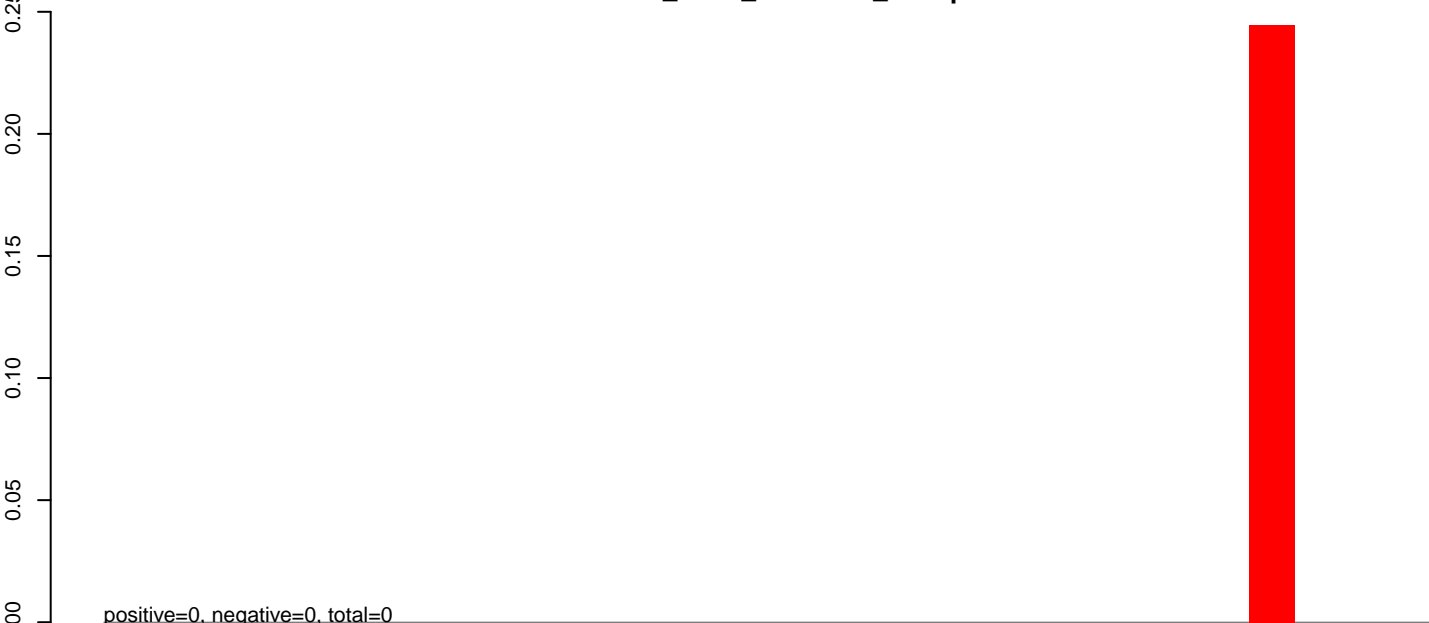
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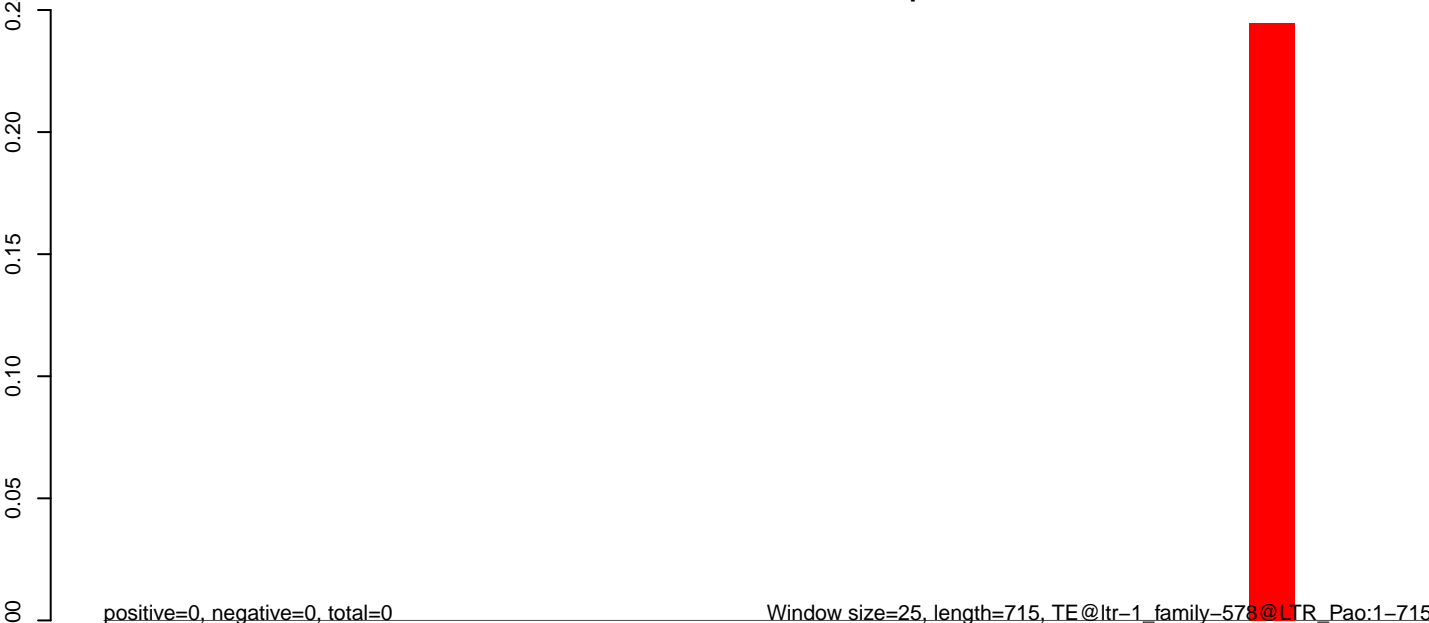
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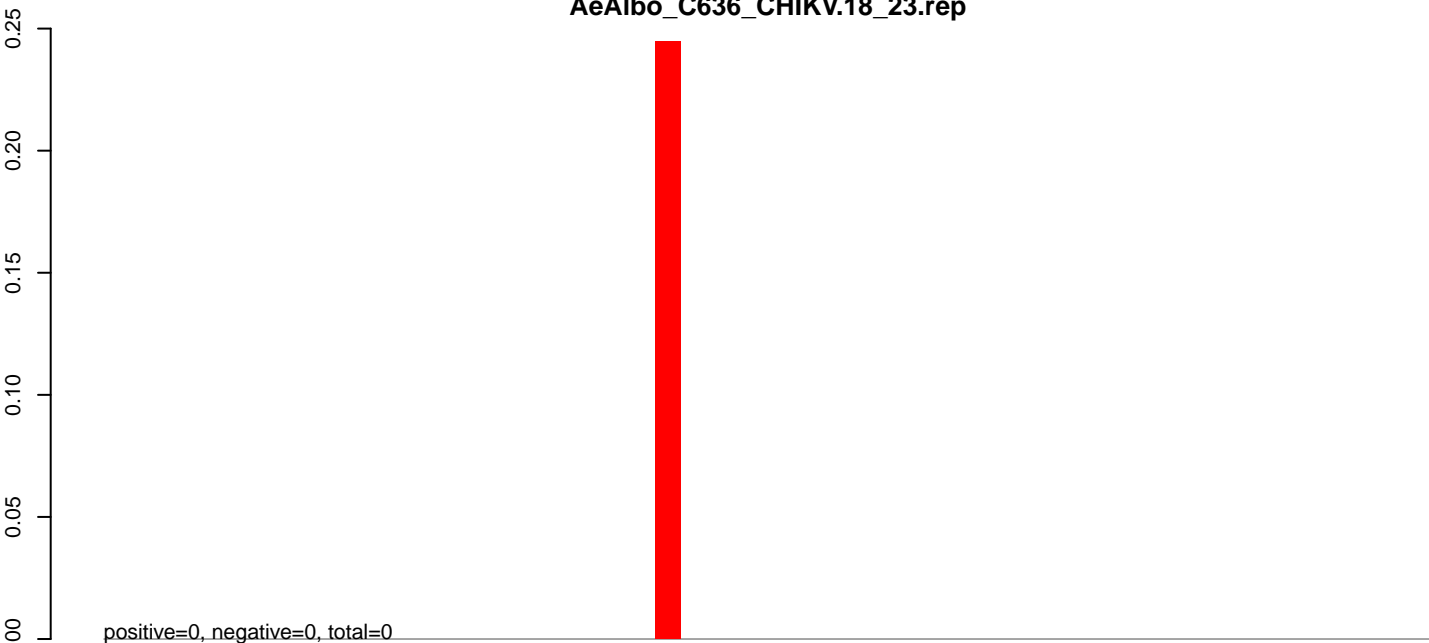


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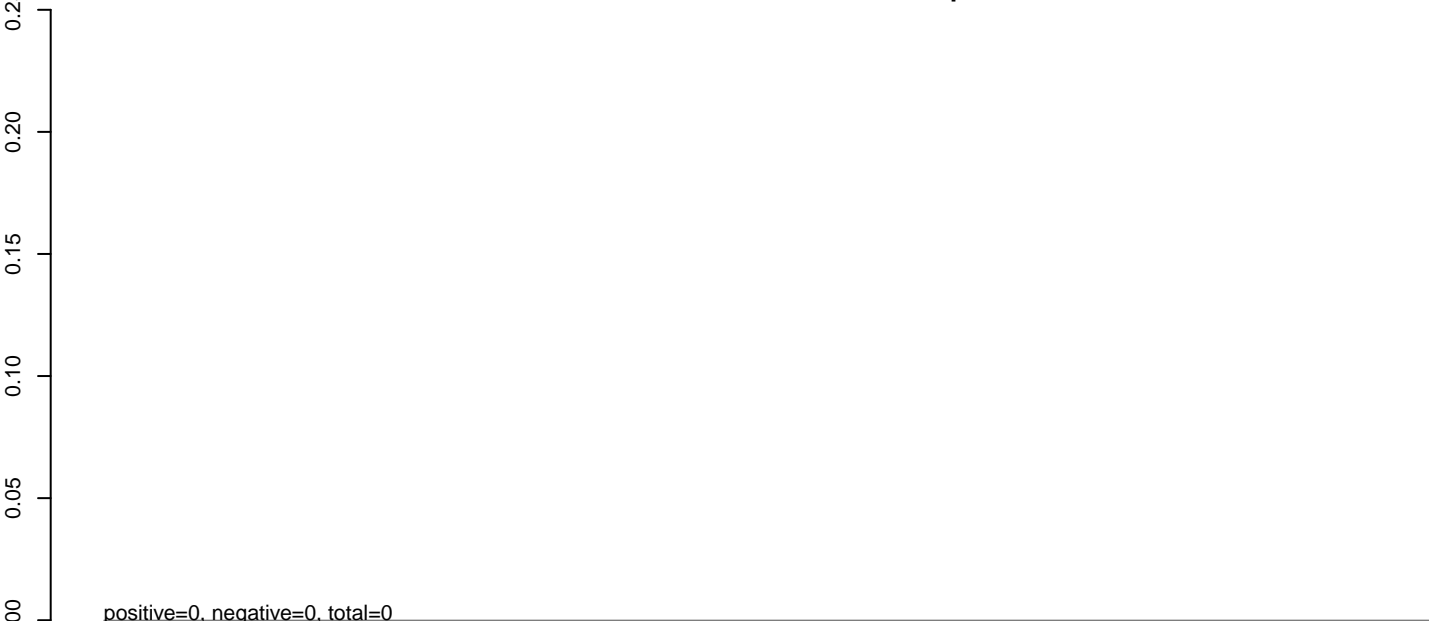


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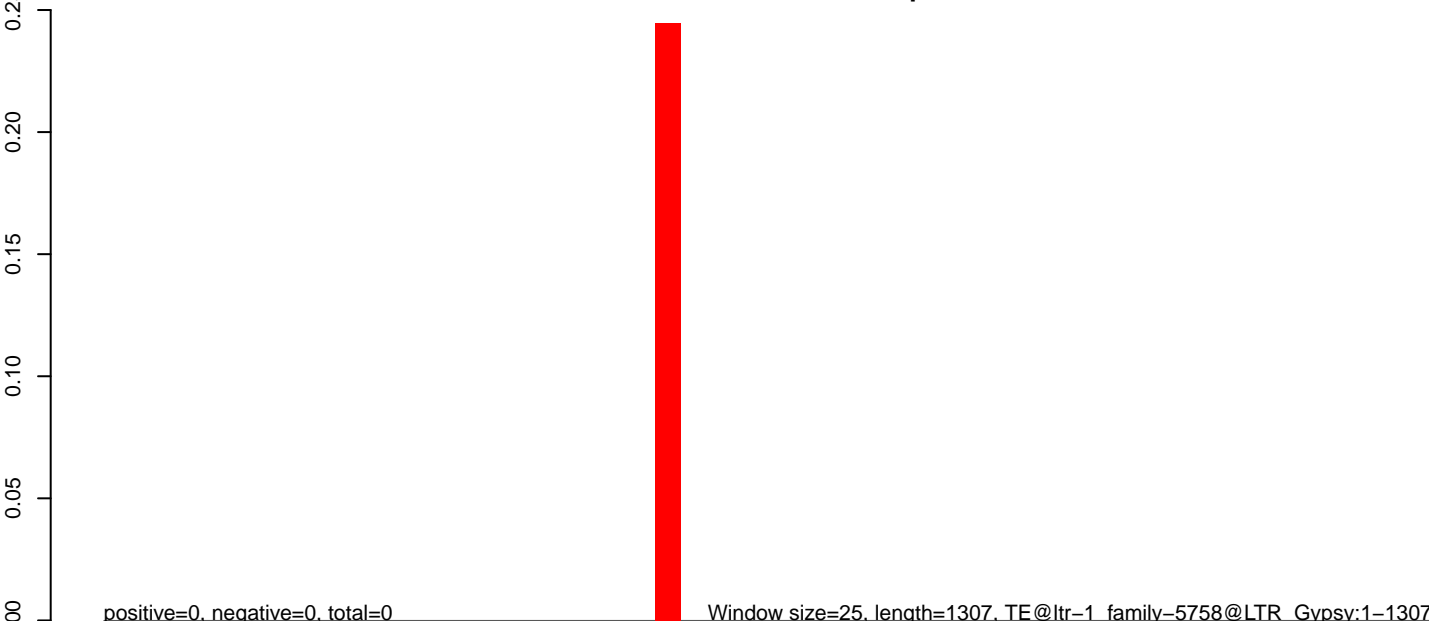
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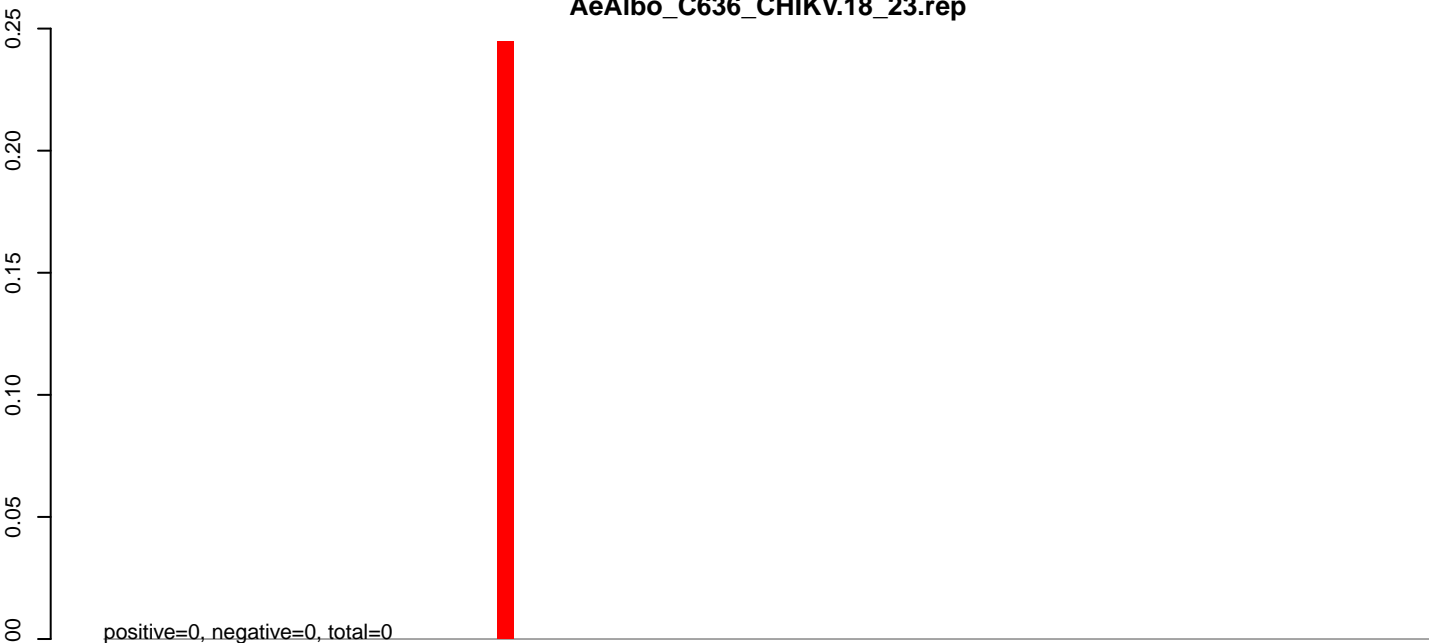
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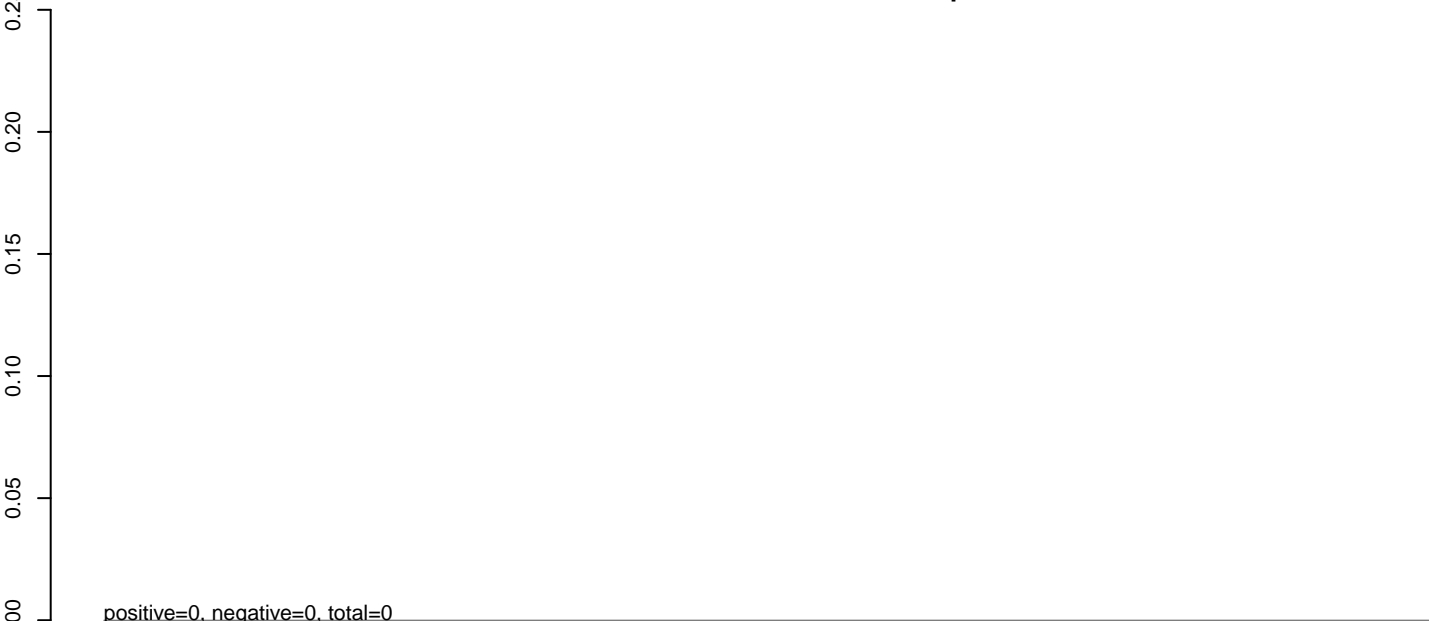
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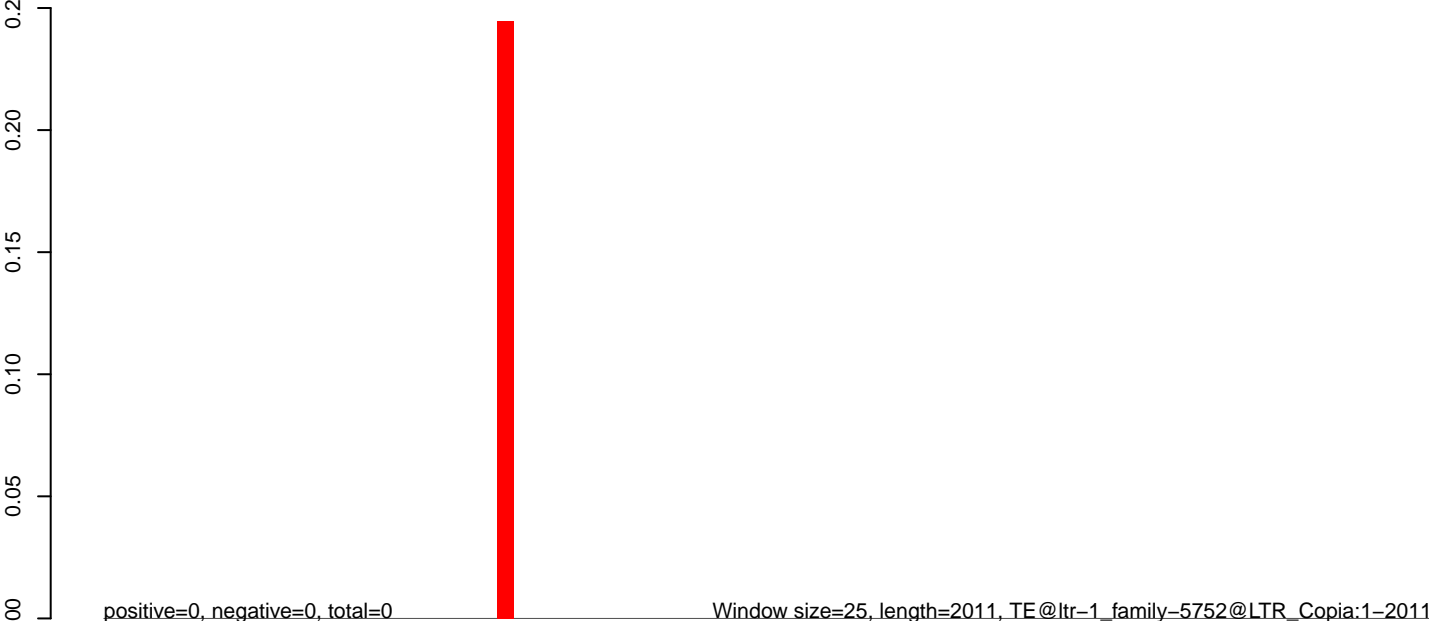
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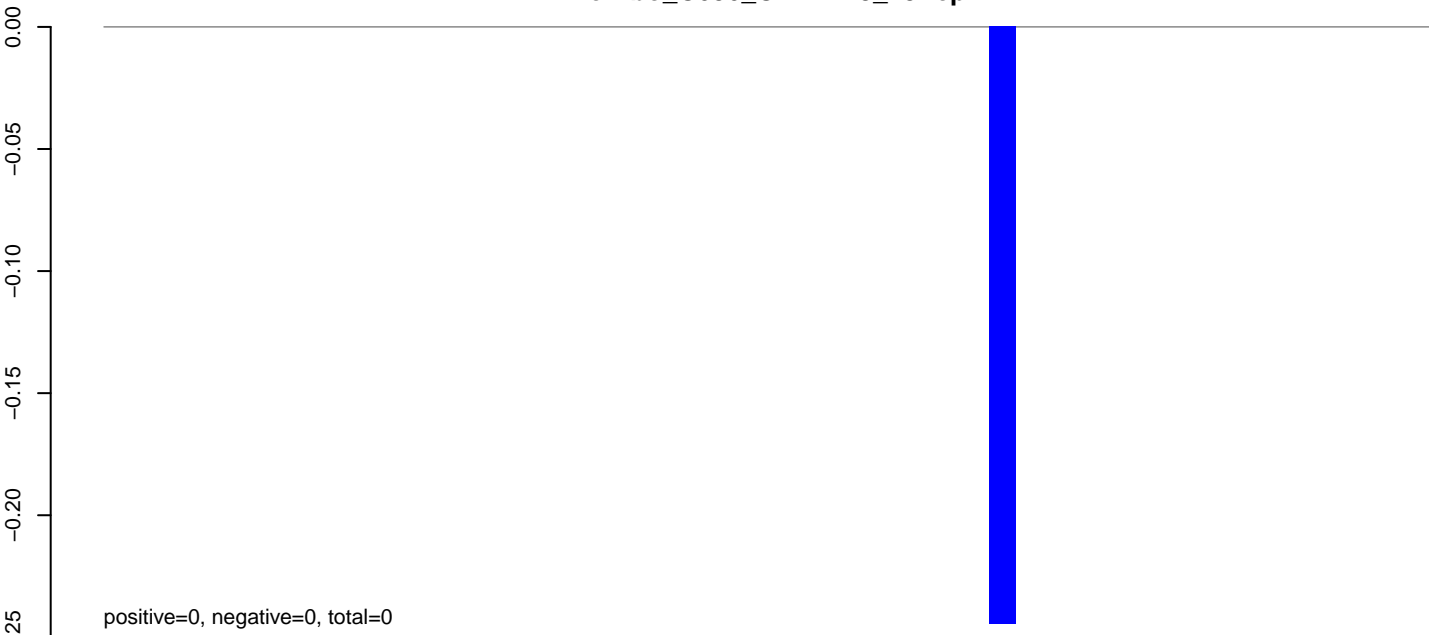


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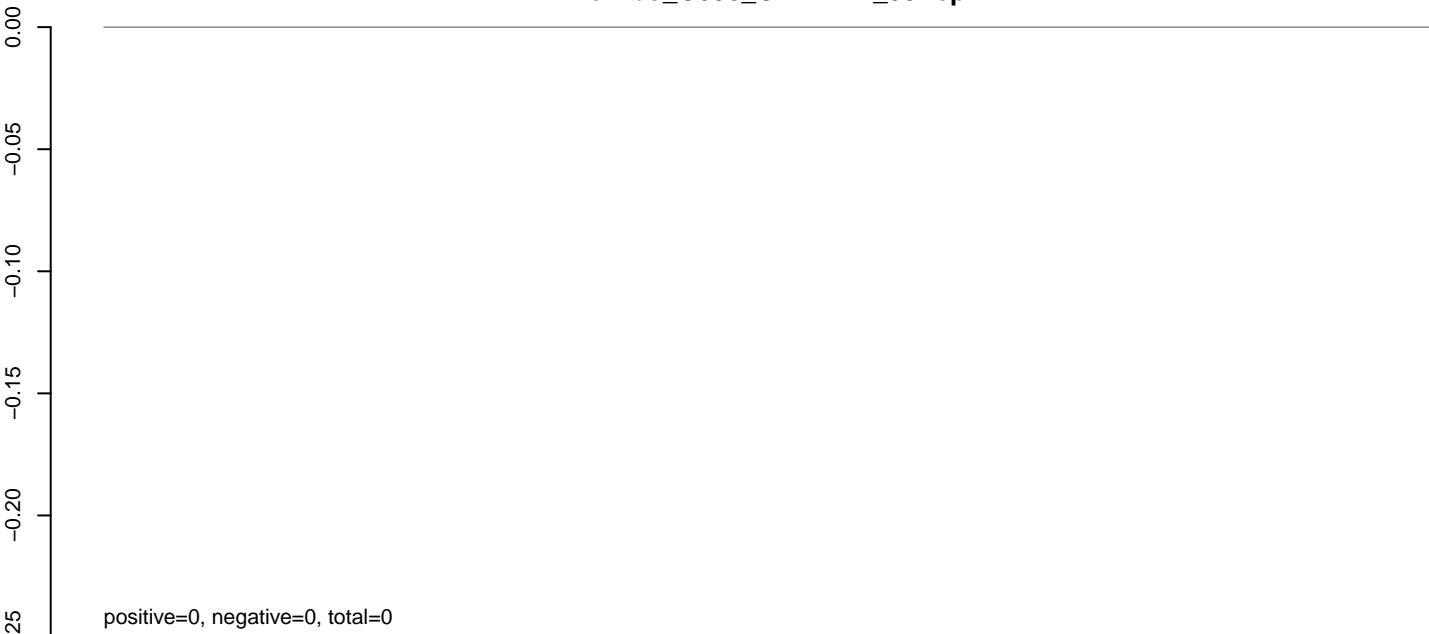


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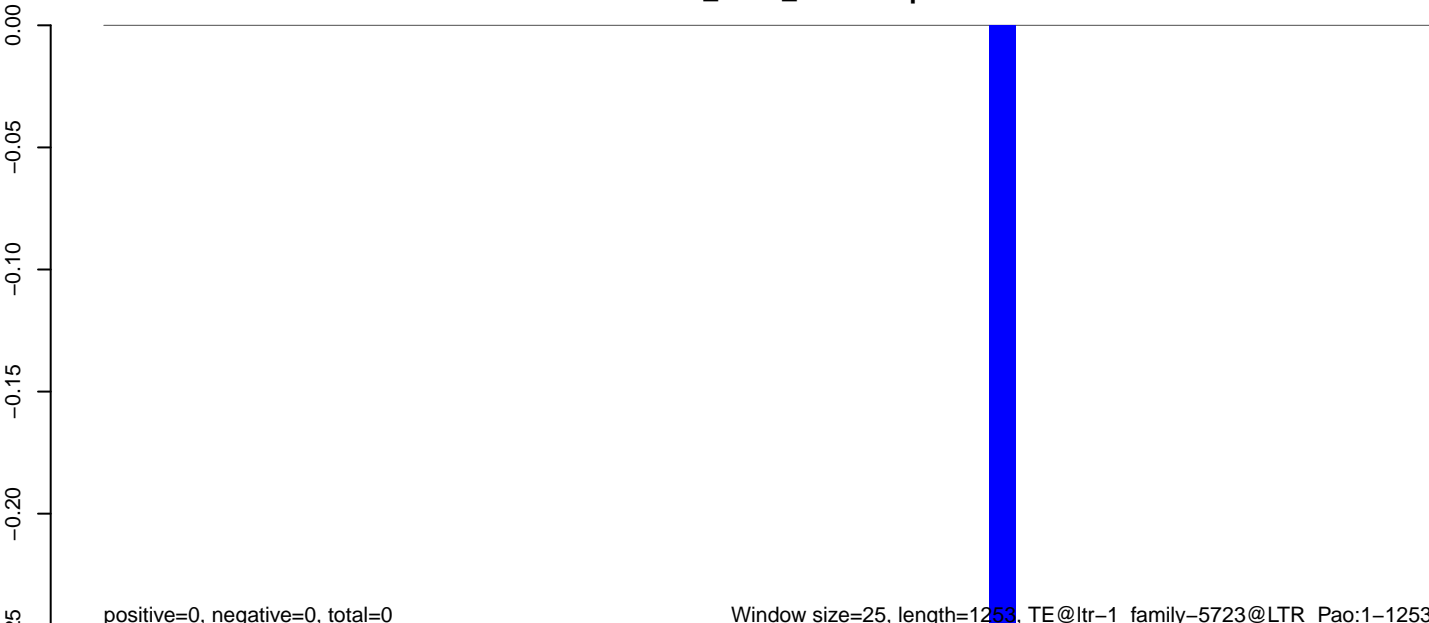
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

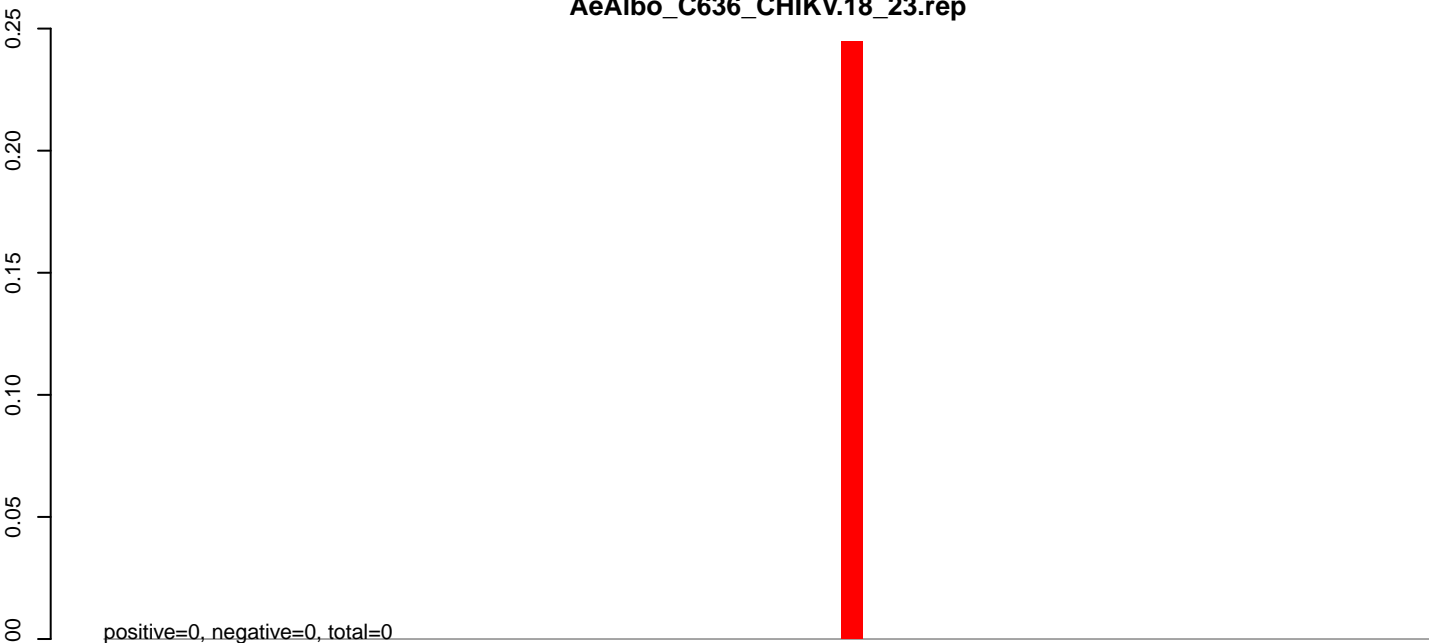


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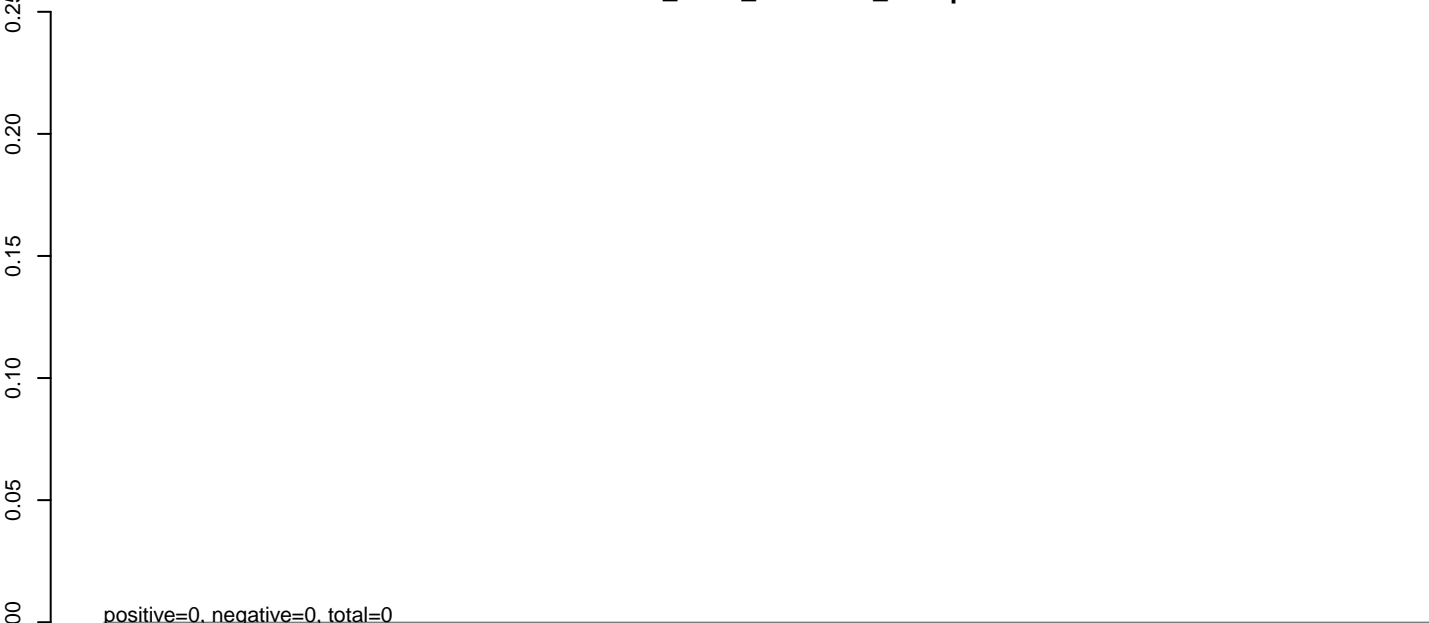
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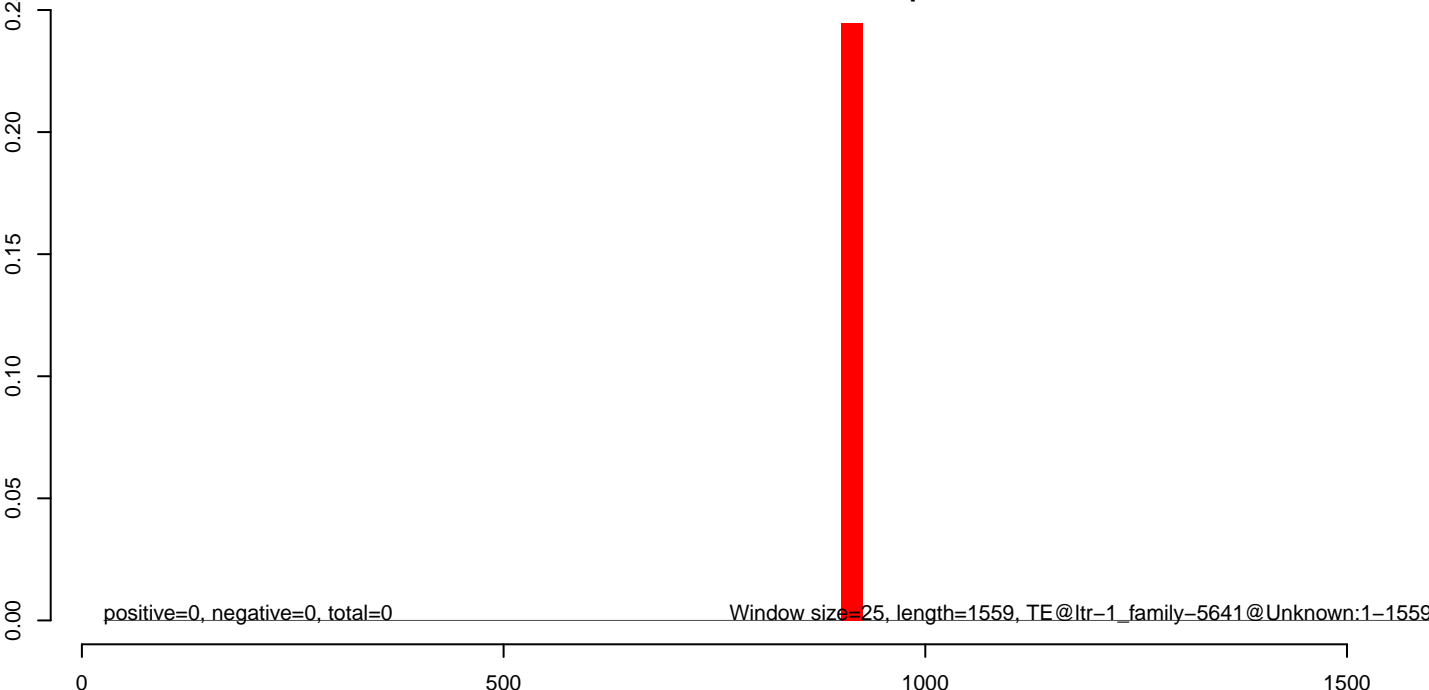
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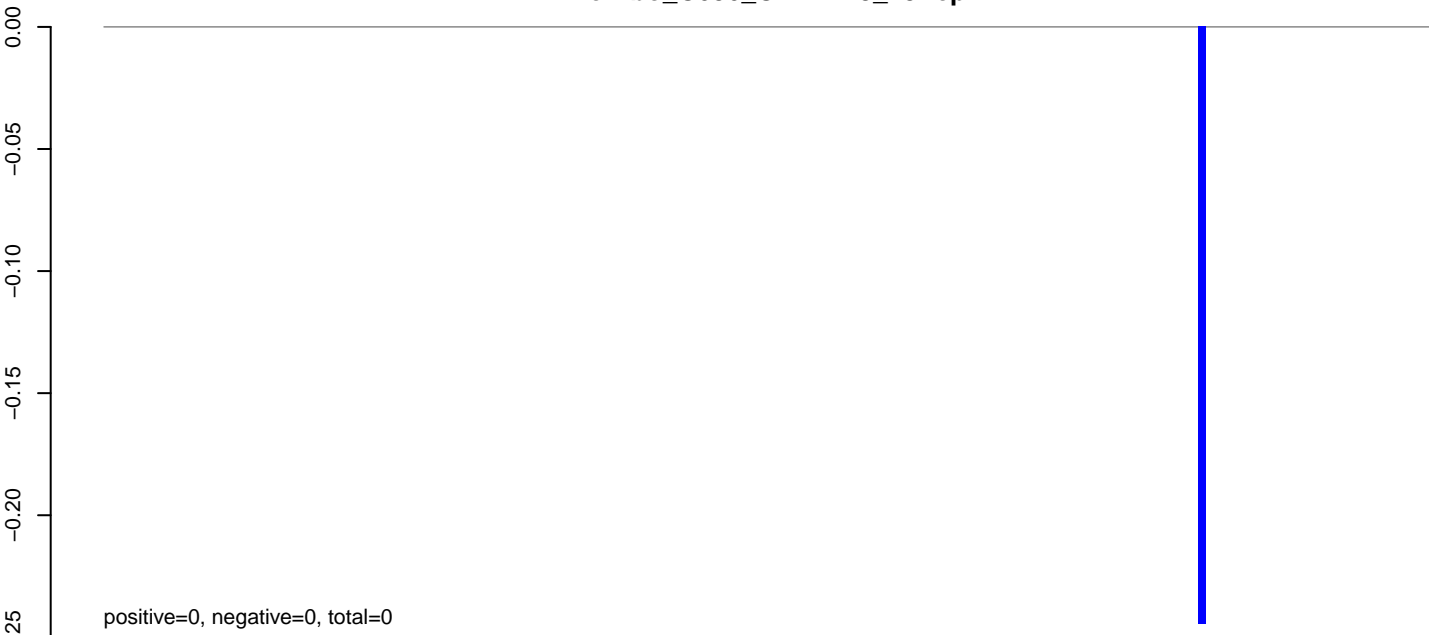
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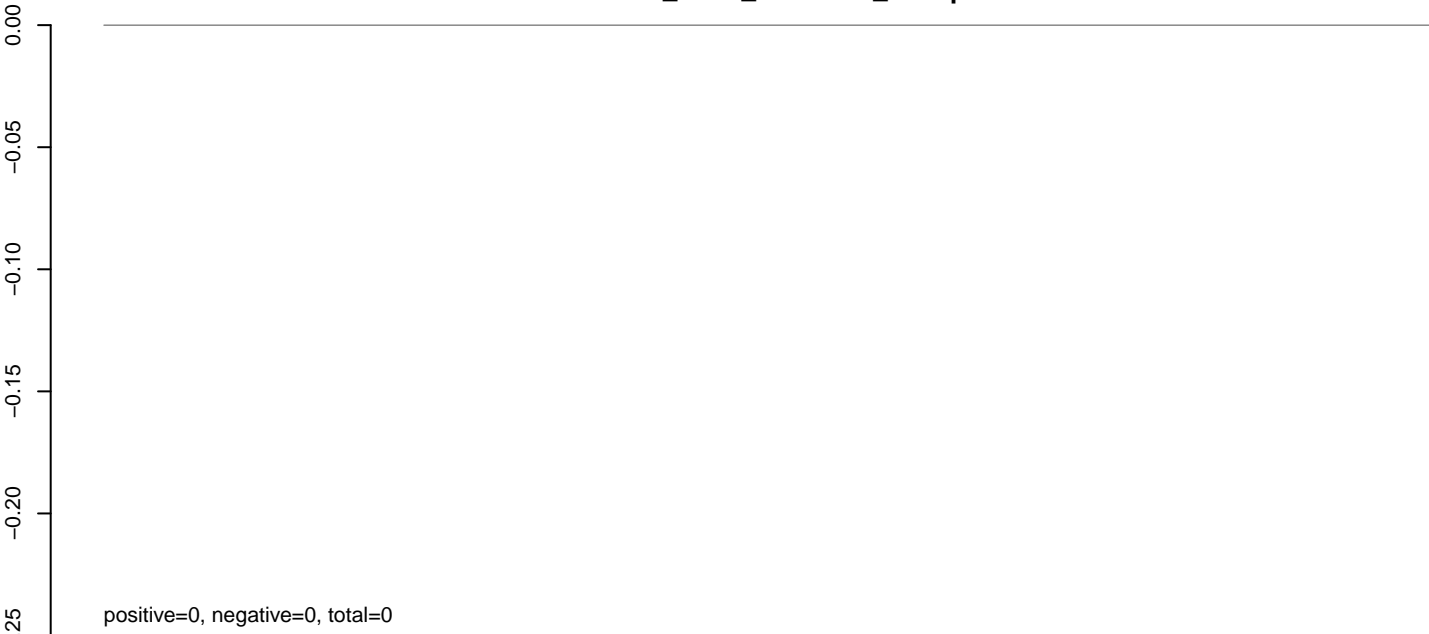
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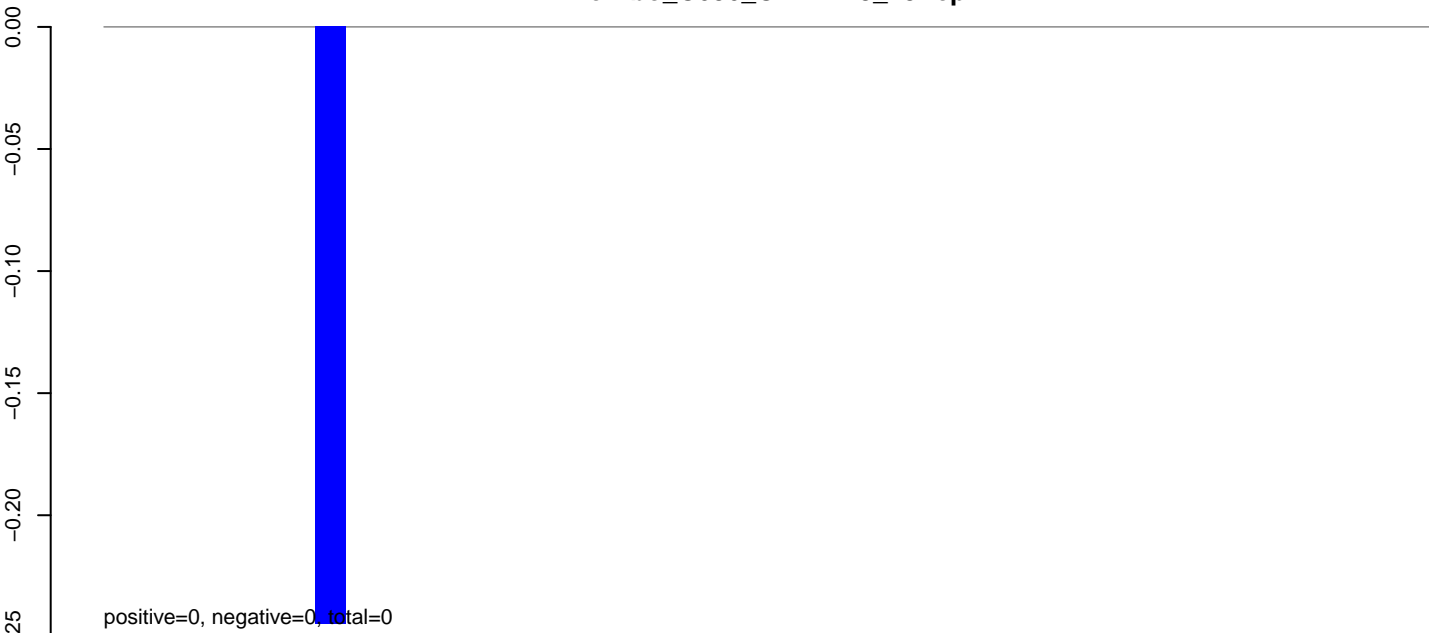
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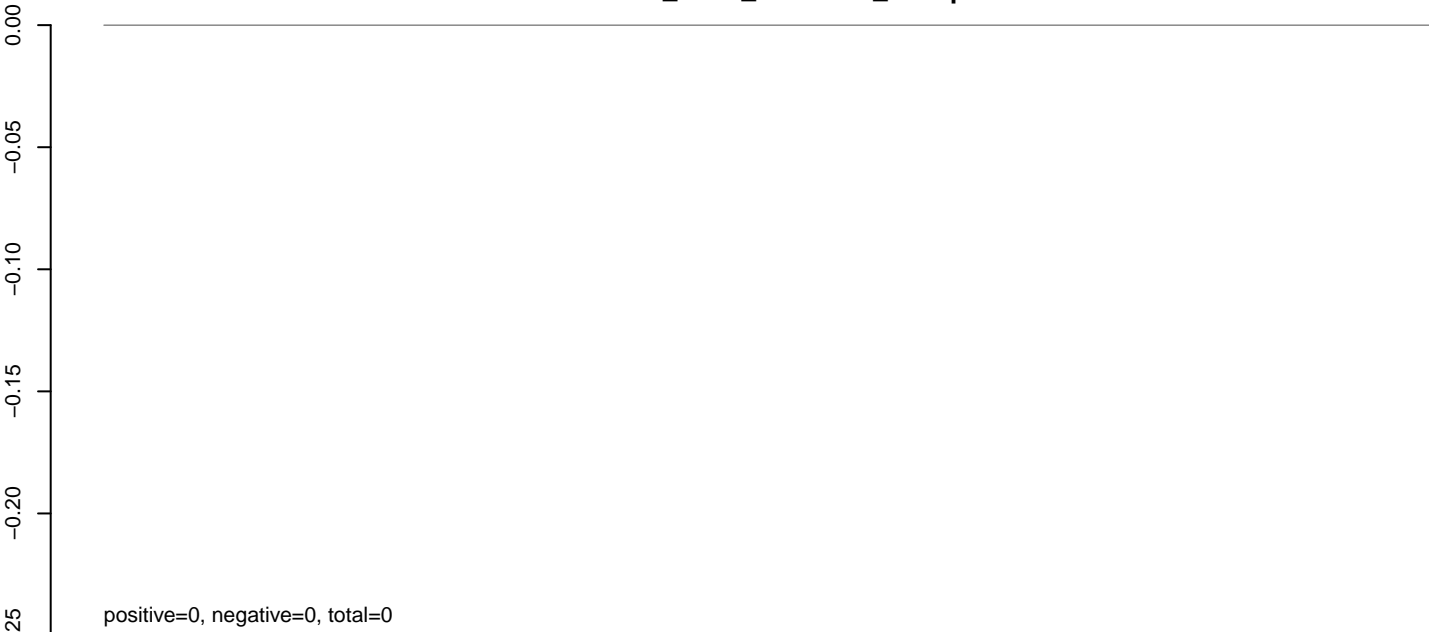
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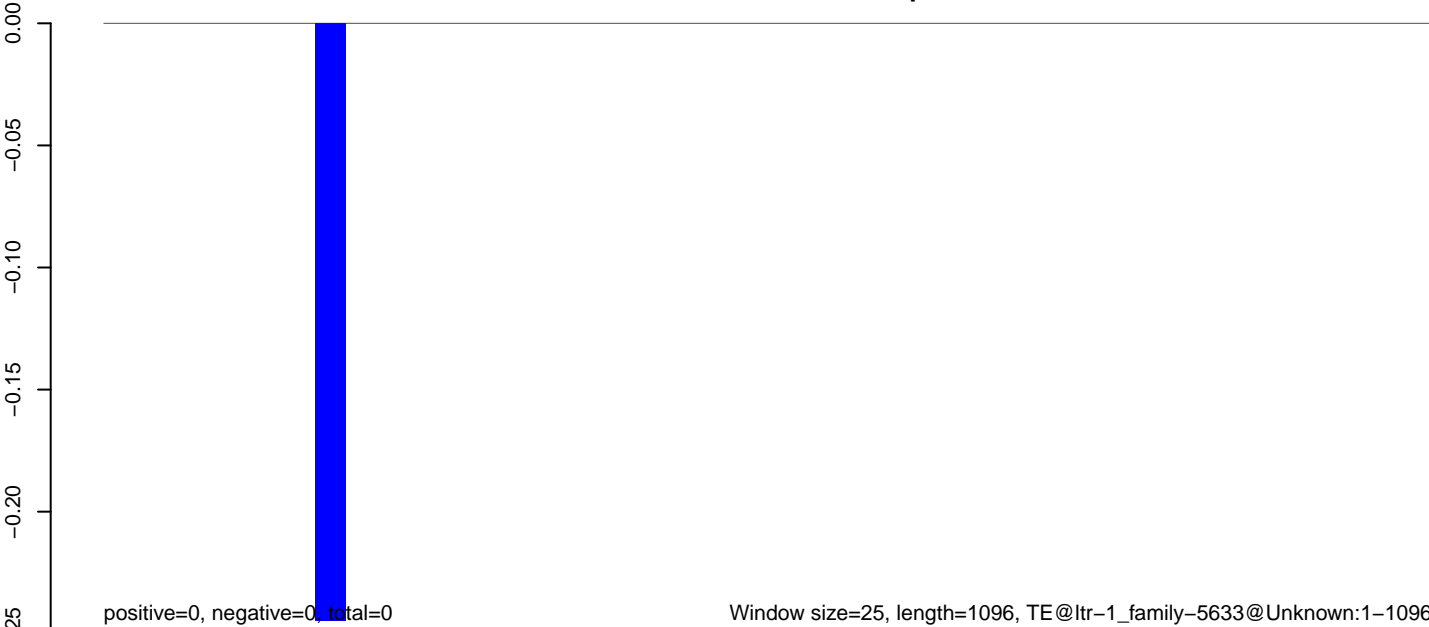
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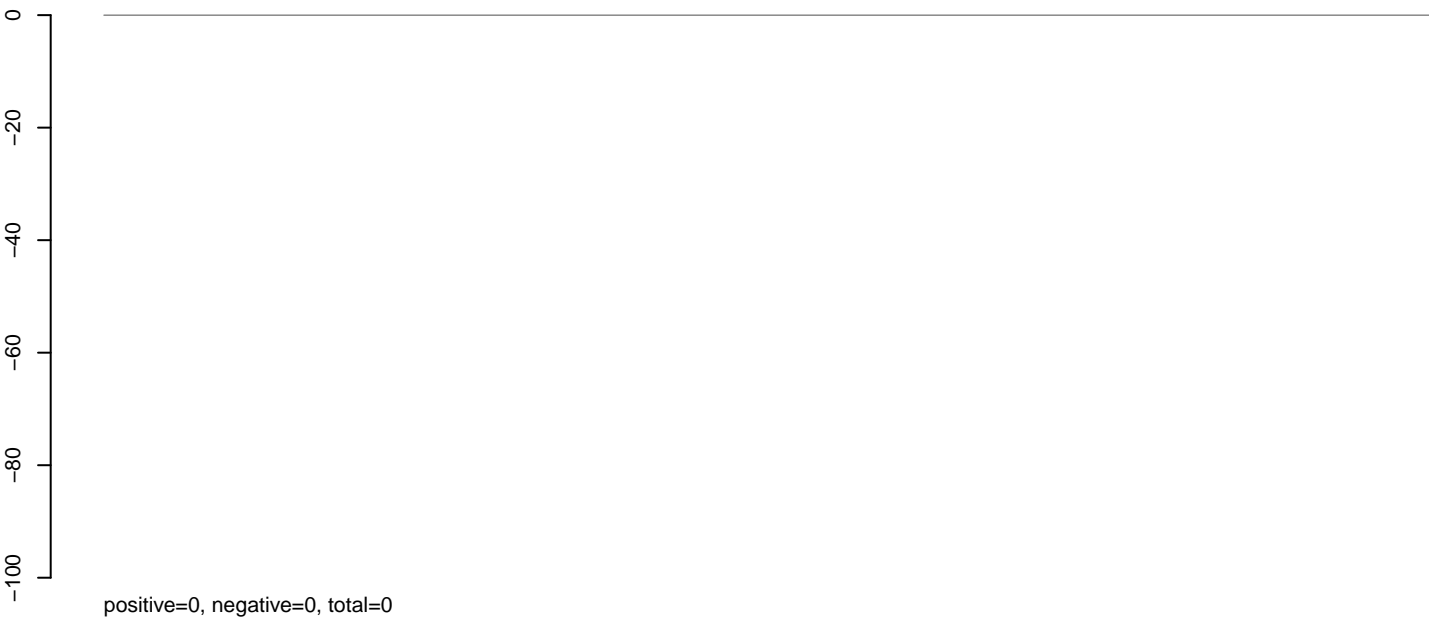
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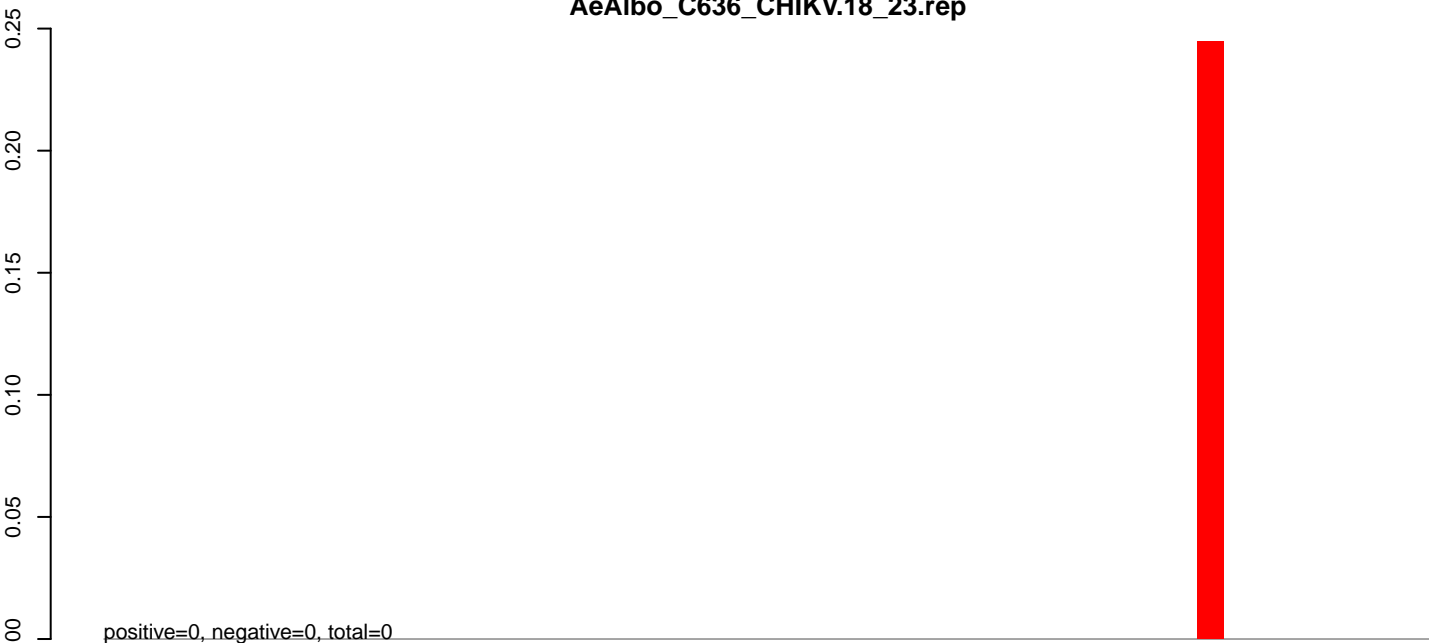
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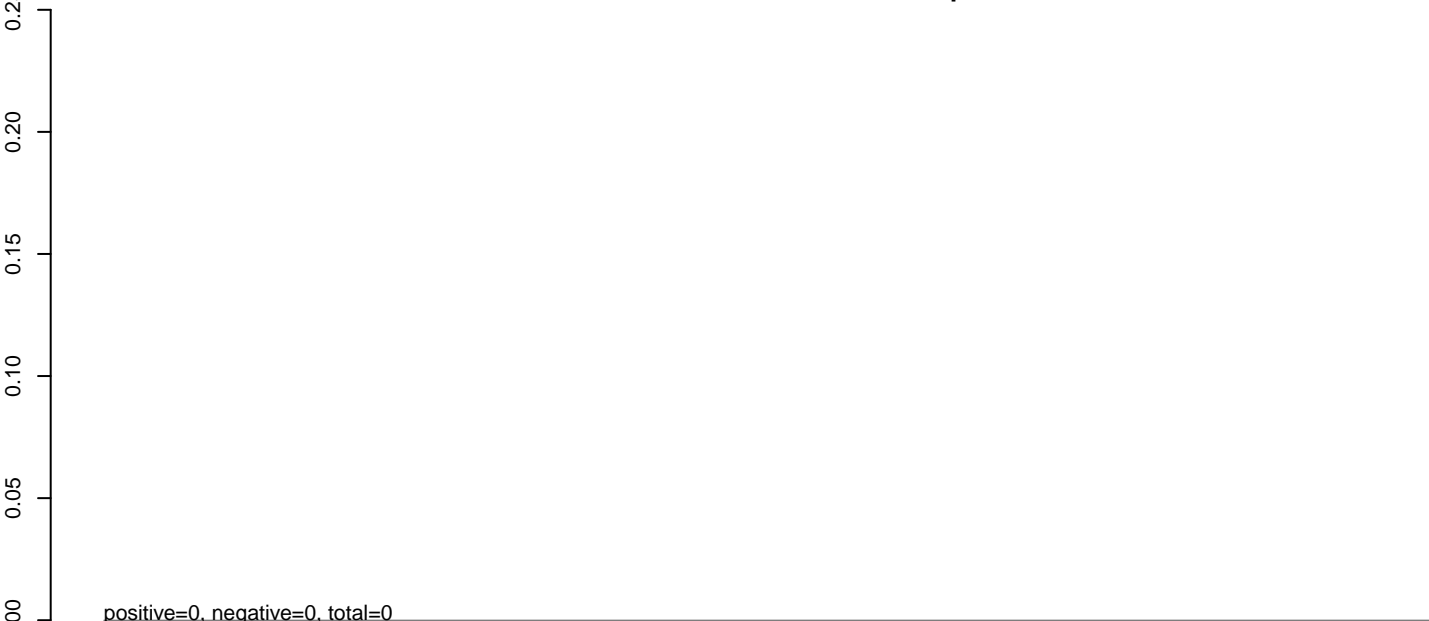
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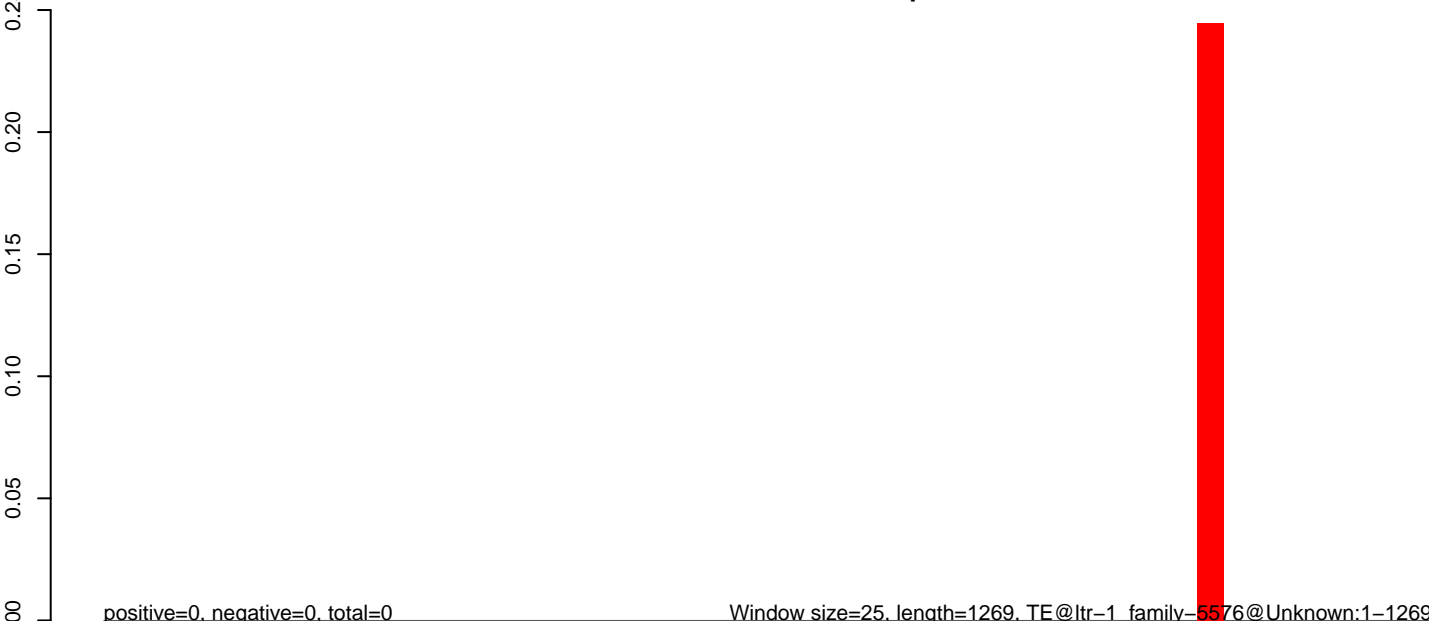
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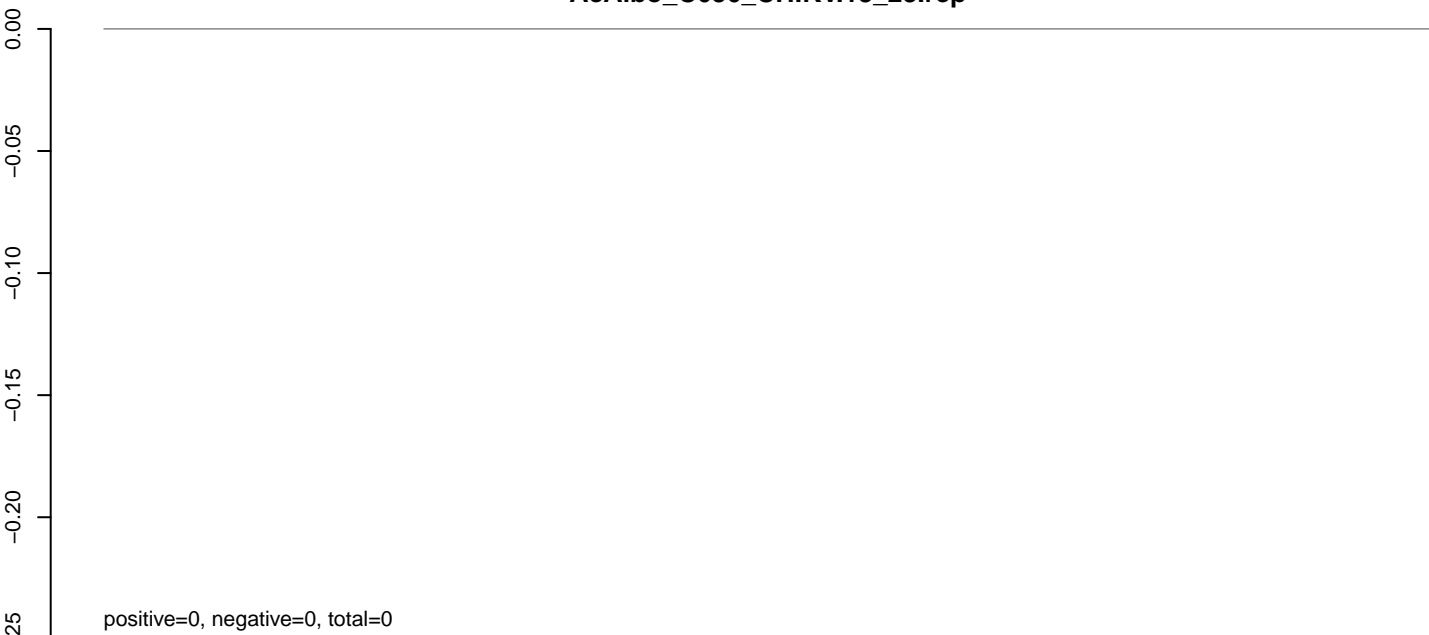


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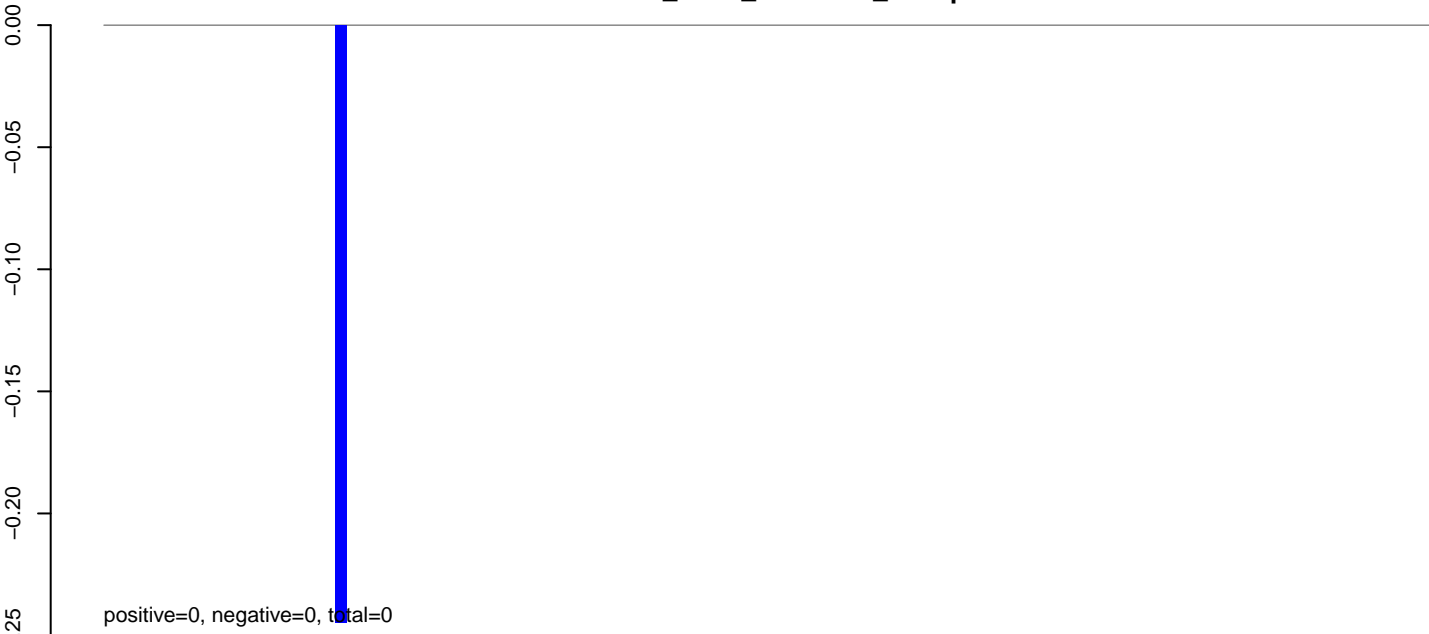


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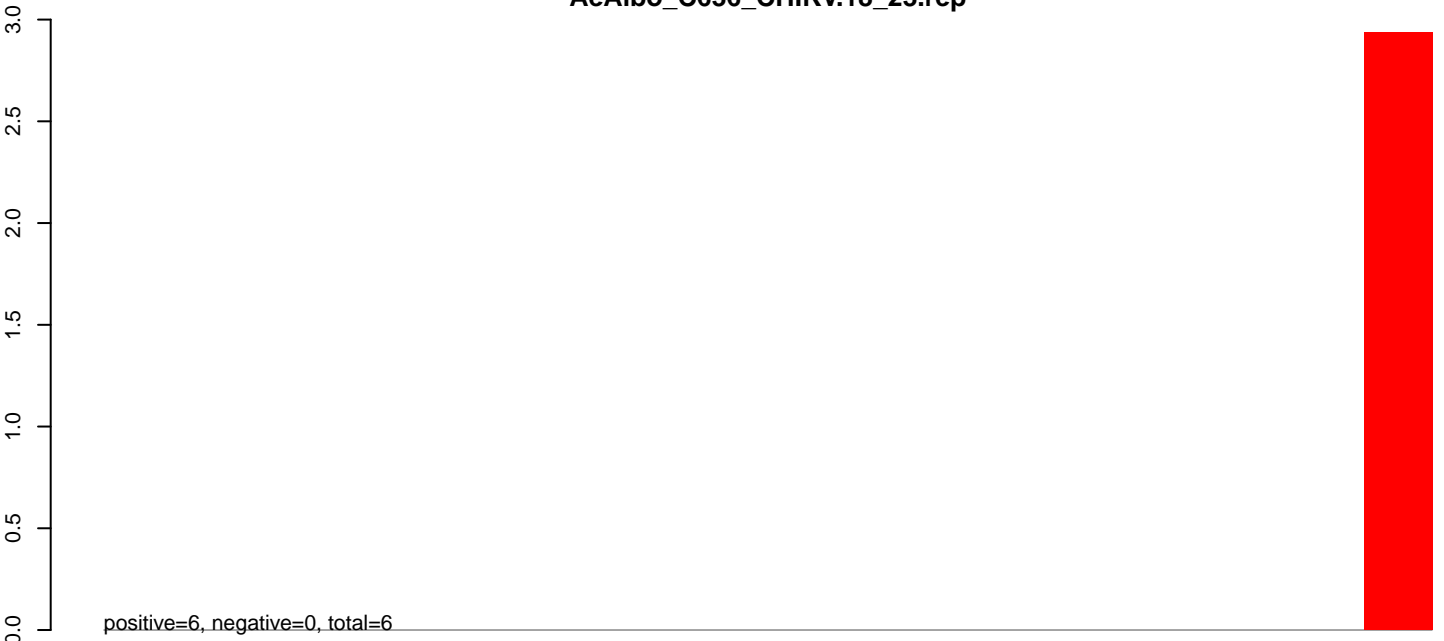
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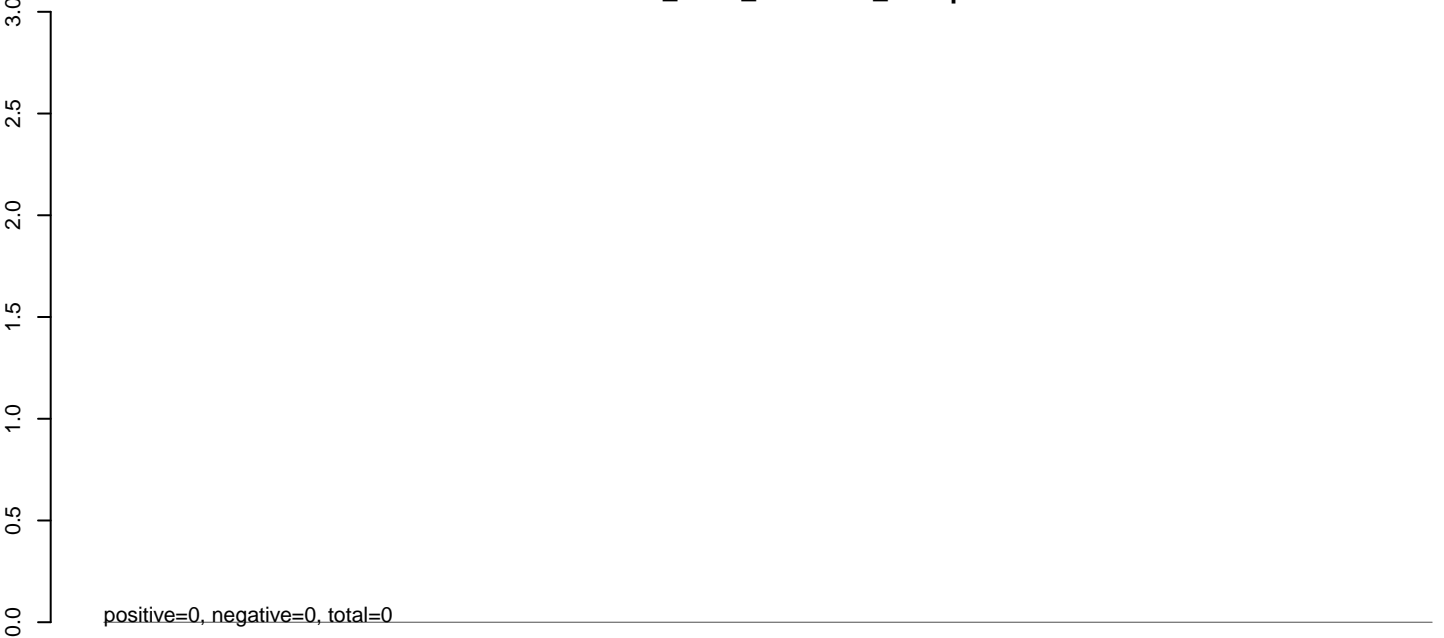
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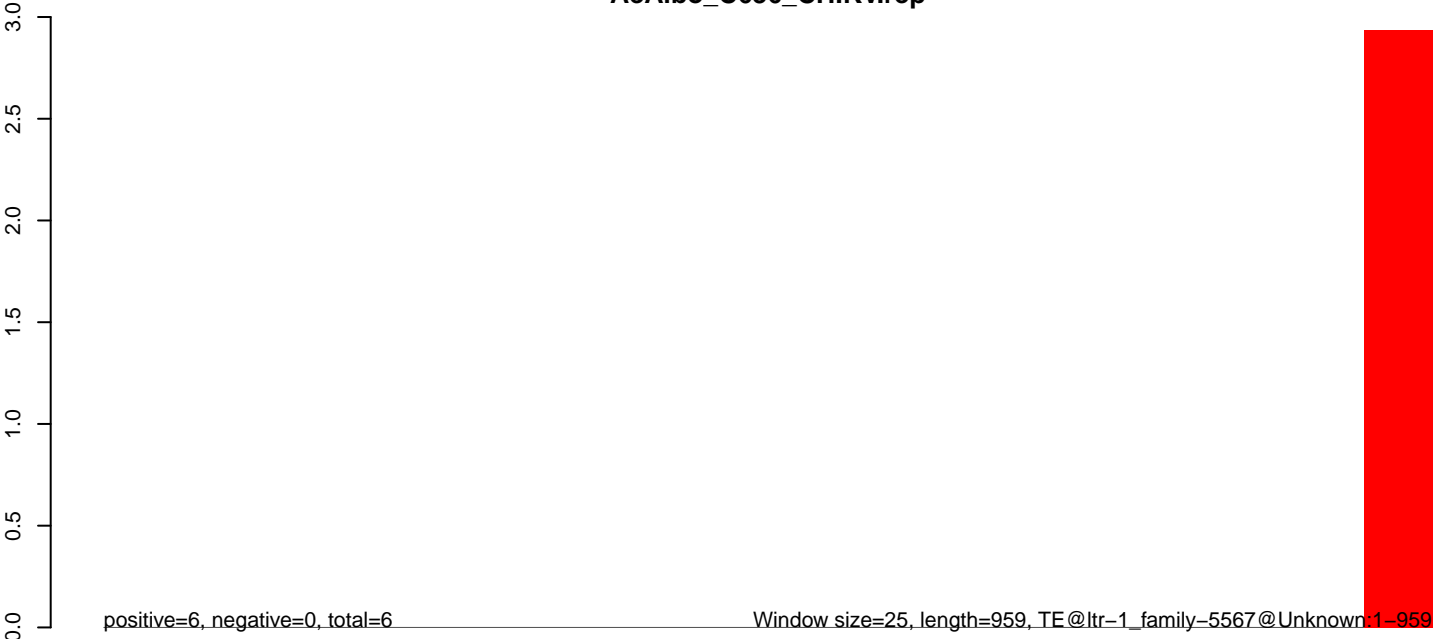
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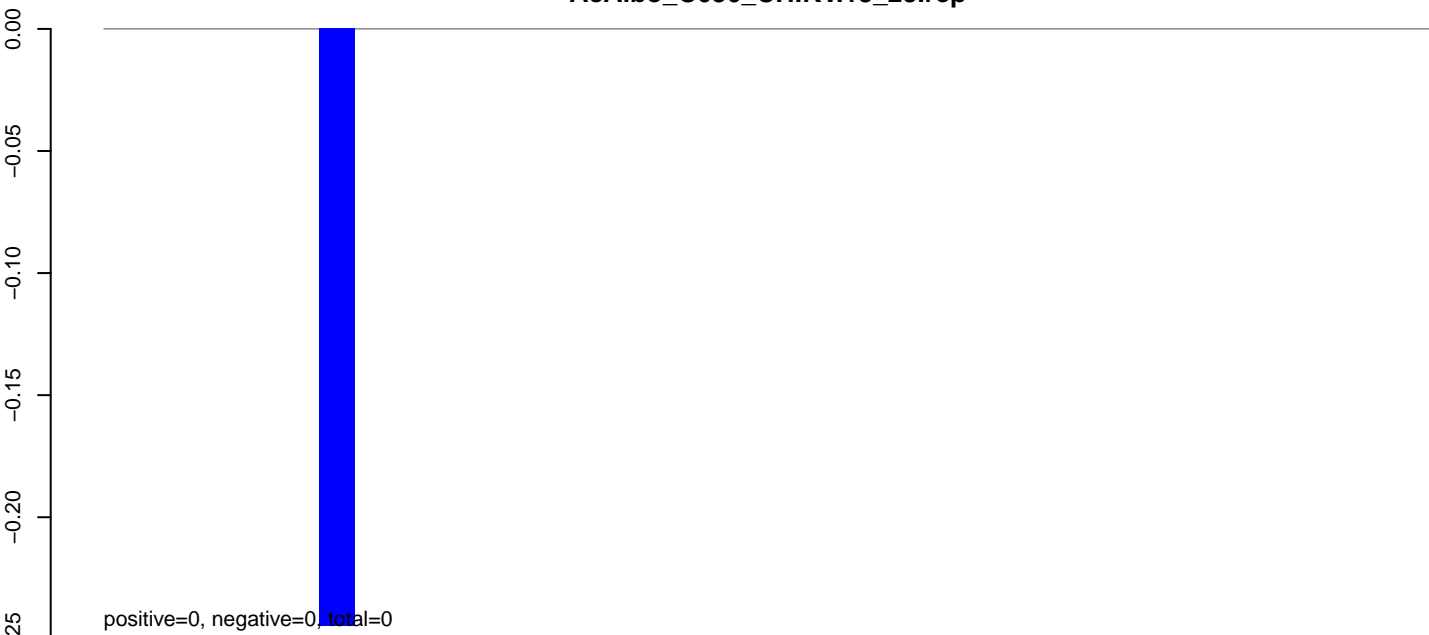
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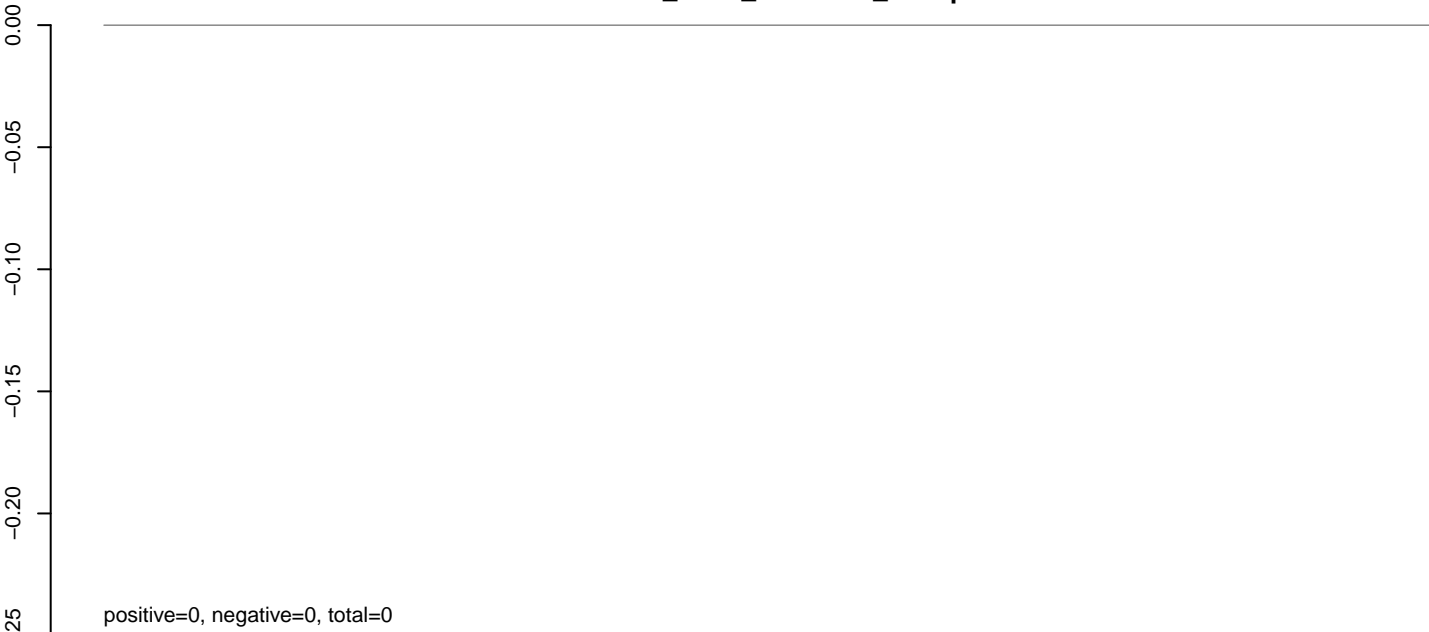
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AeAlbo\_C636\_CHIKV.24\_35.rep

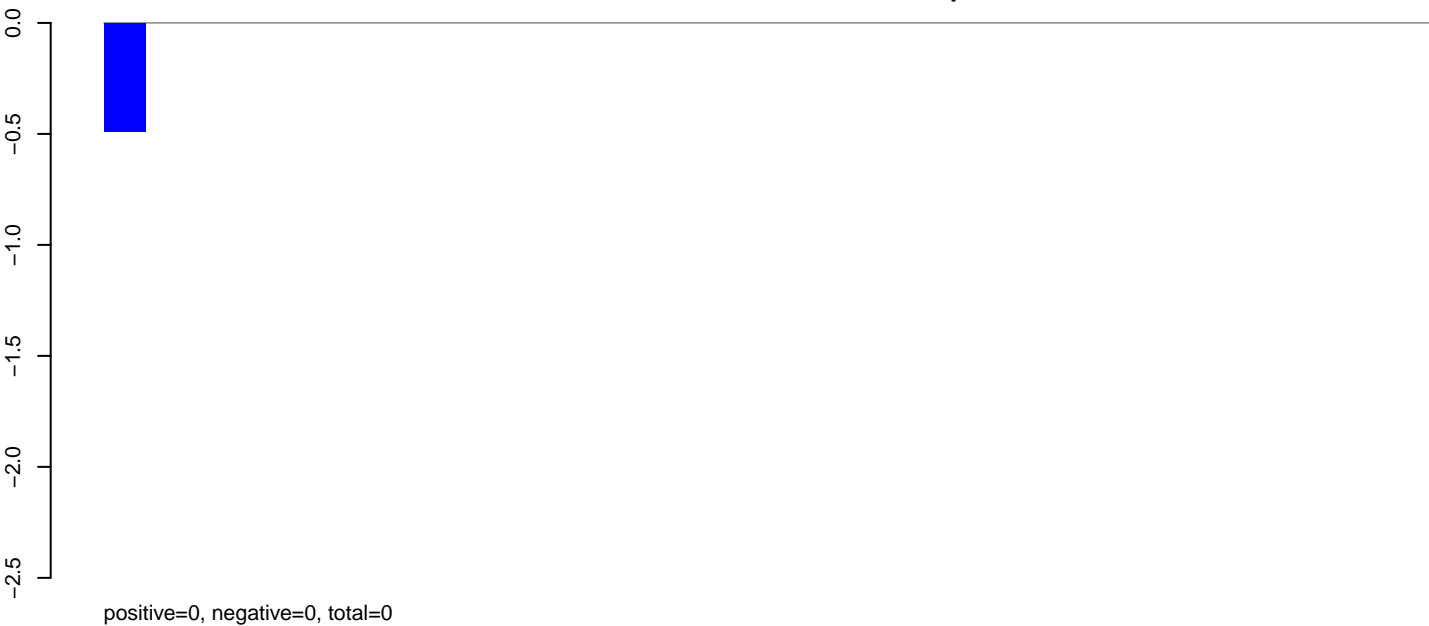


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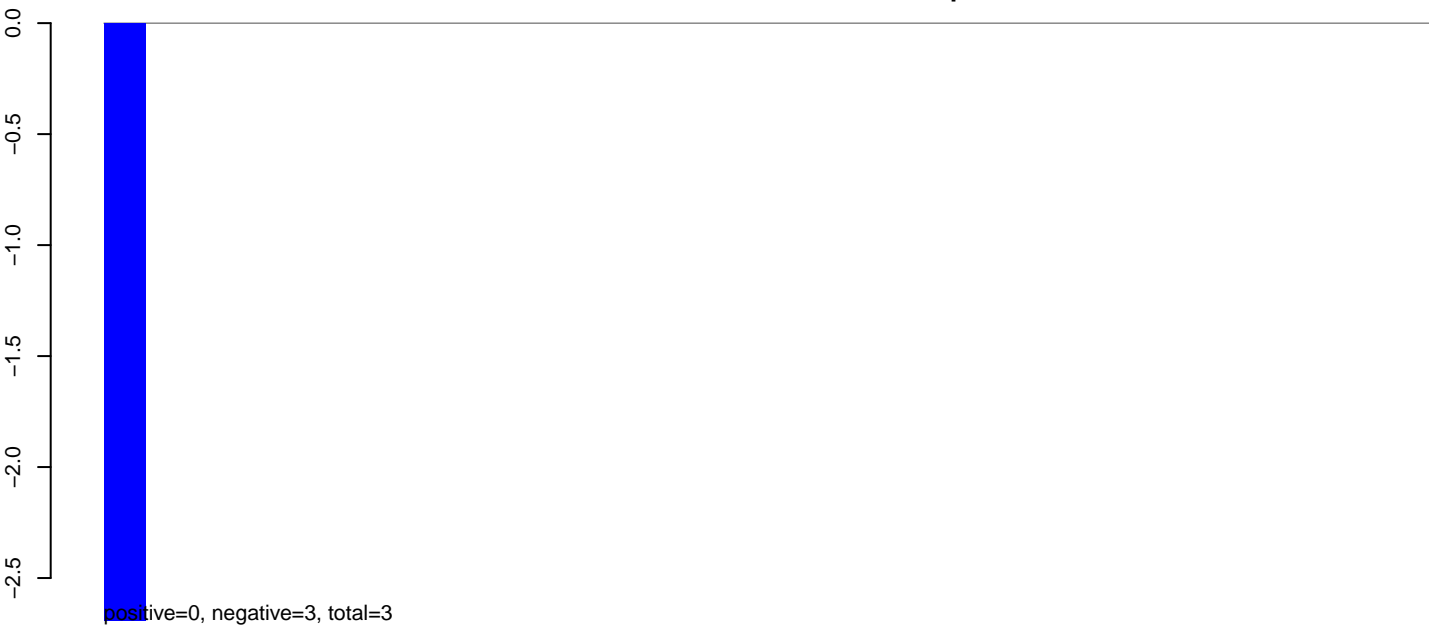




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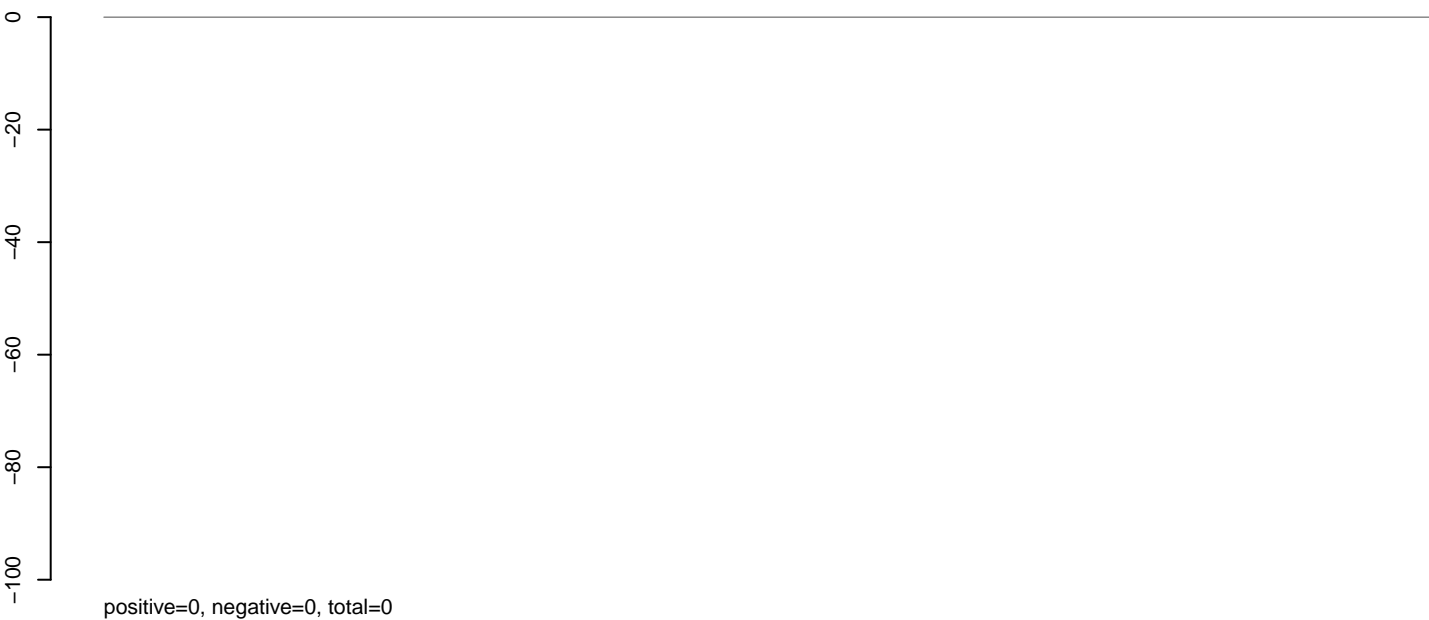
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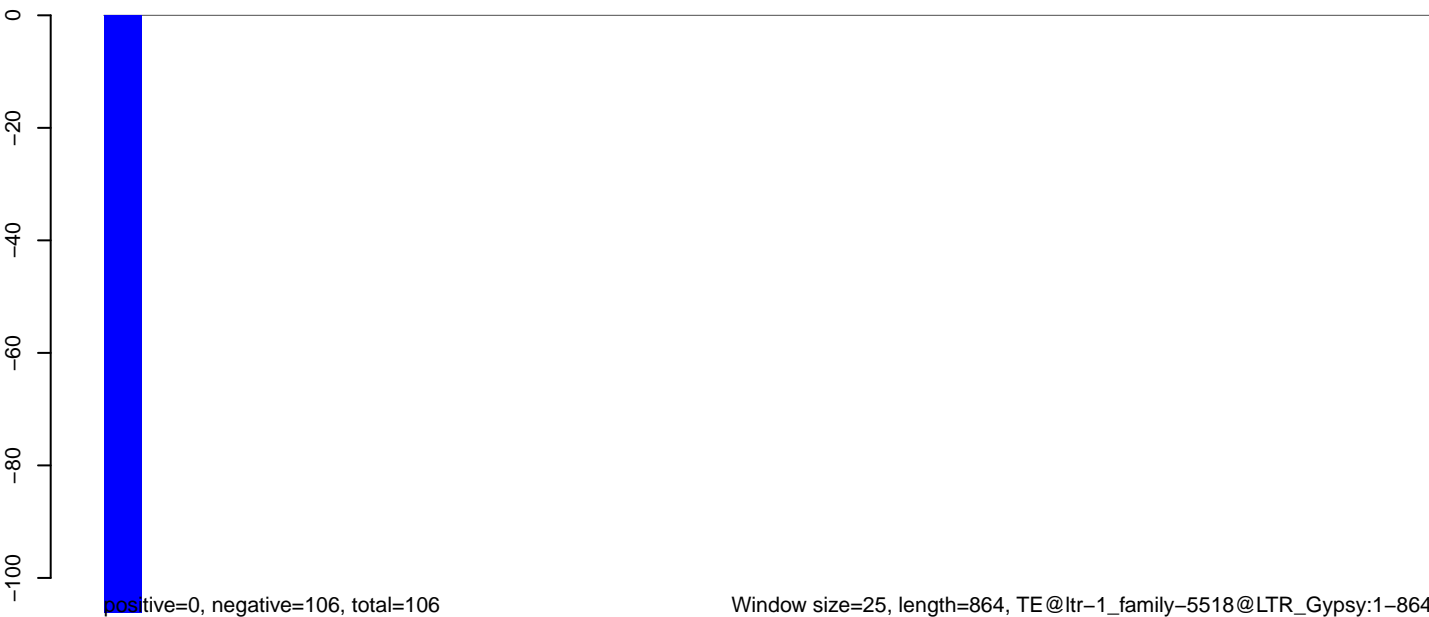
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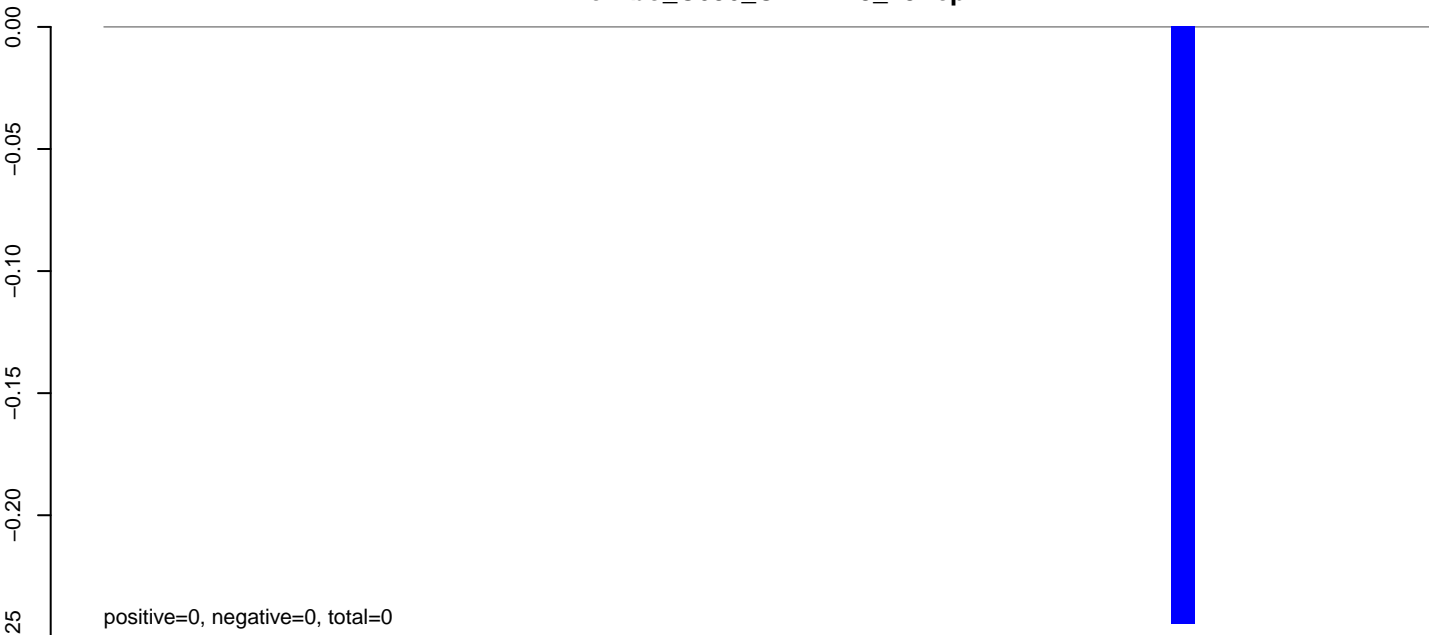
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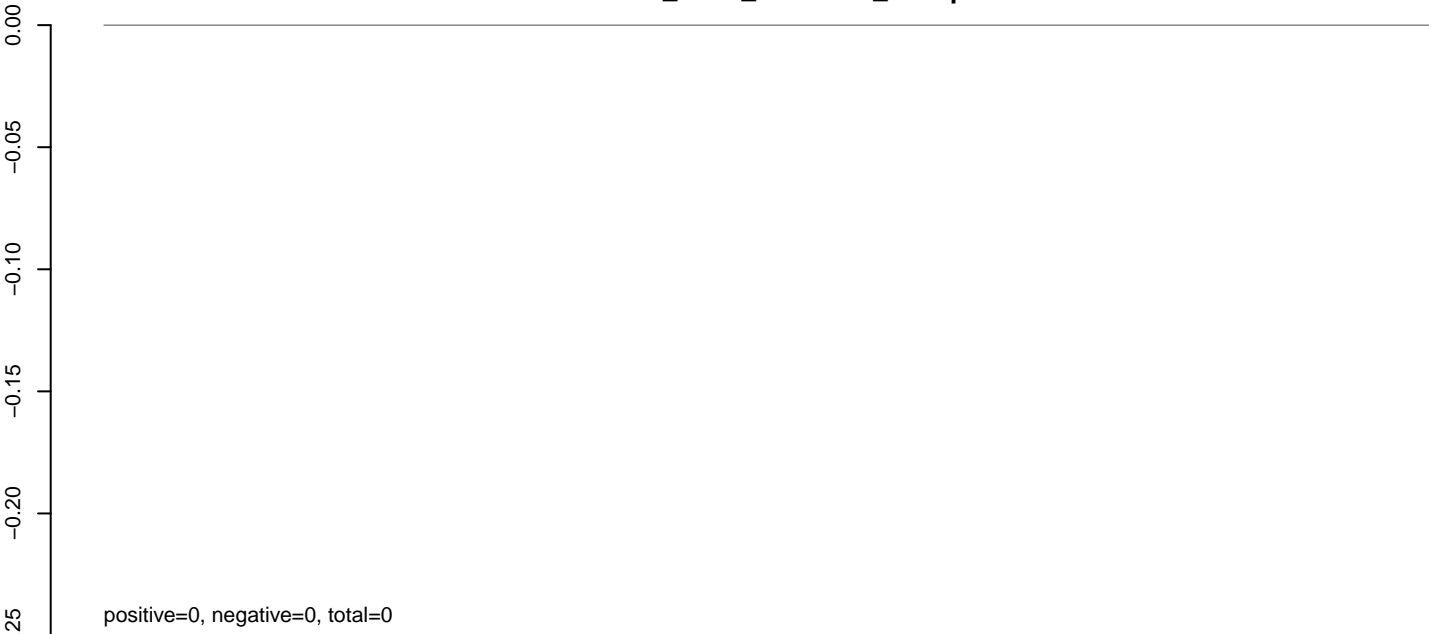
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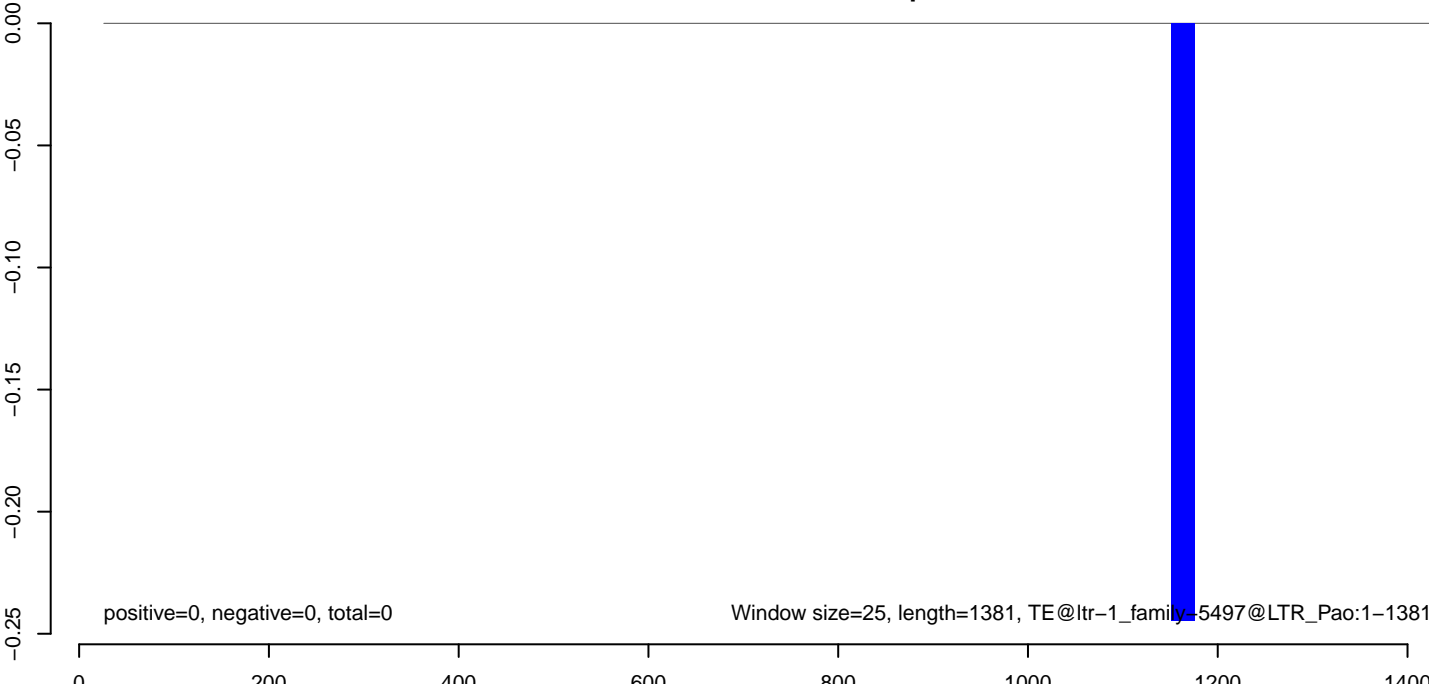
**AeAlbo\_C636\_CHIKV.18\_23.rep**



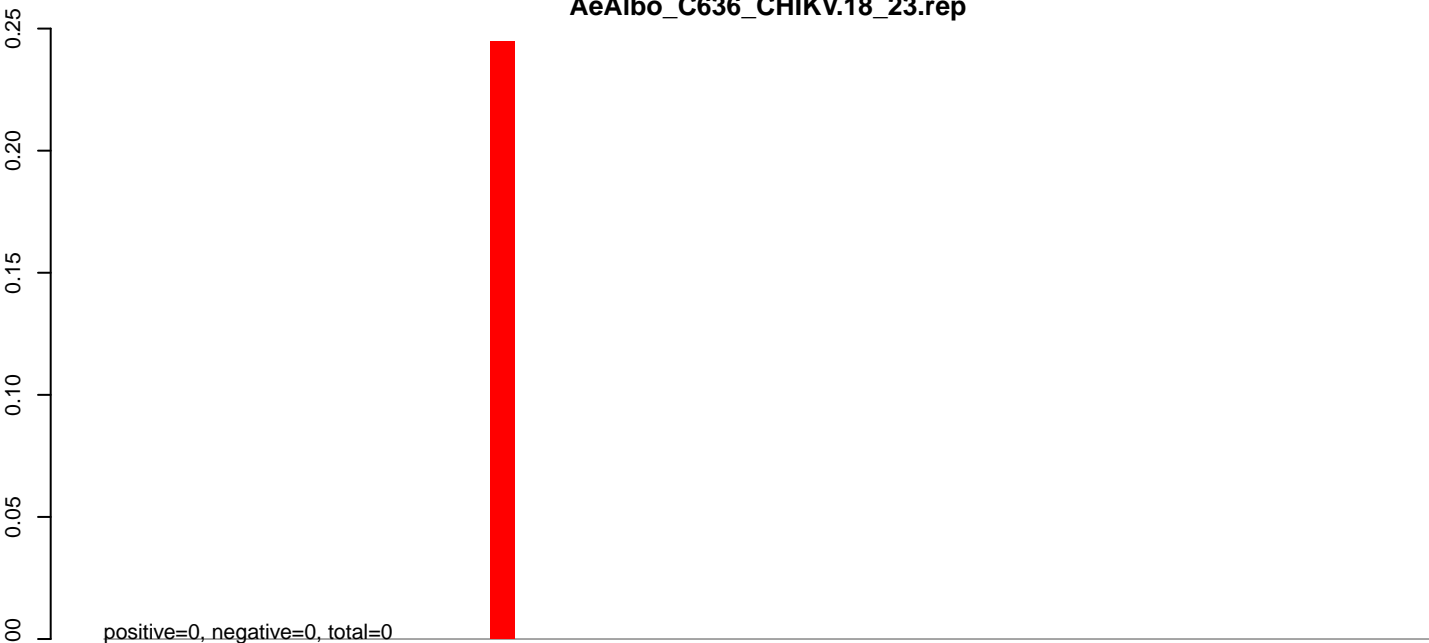
**AeAlbo\_C636\_CHIKV.24\_35.rep**



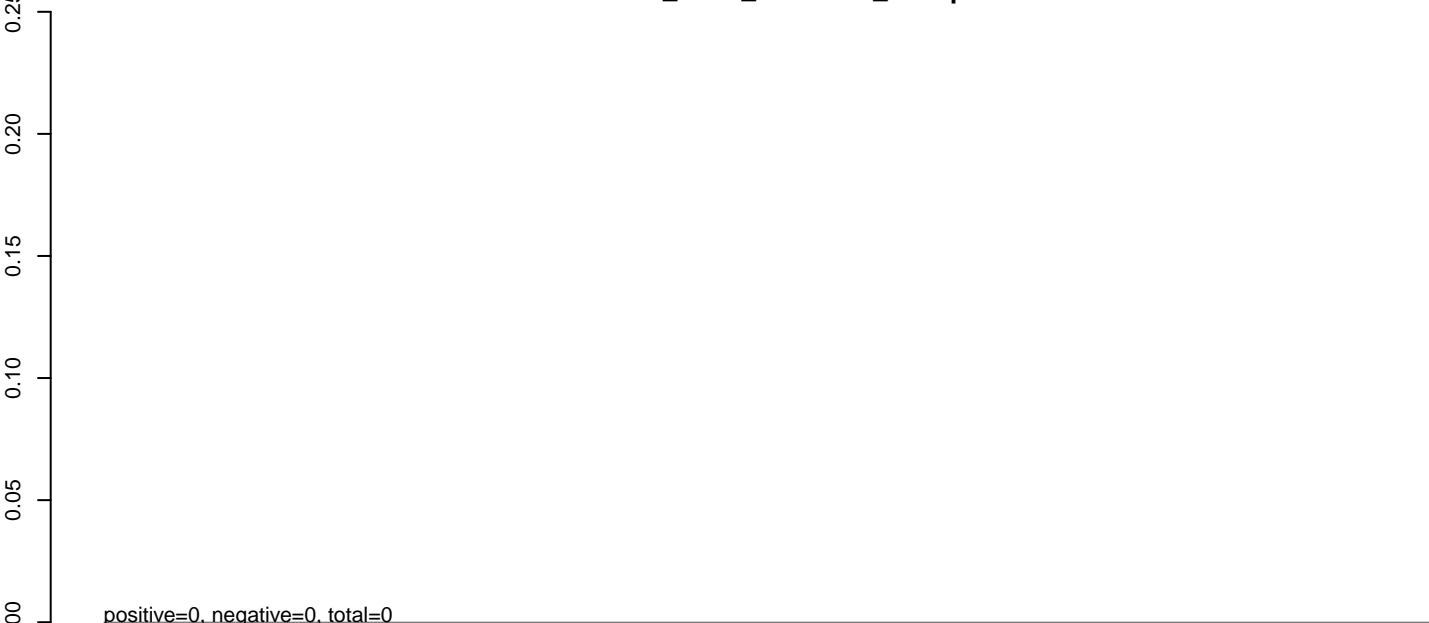
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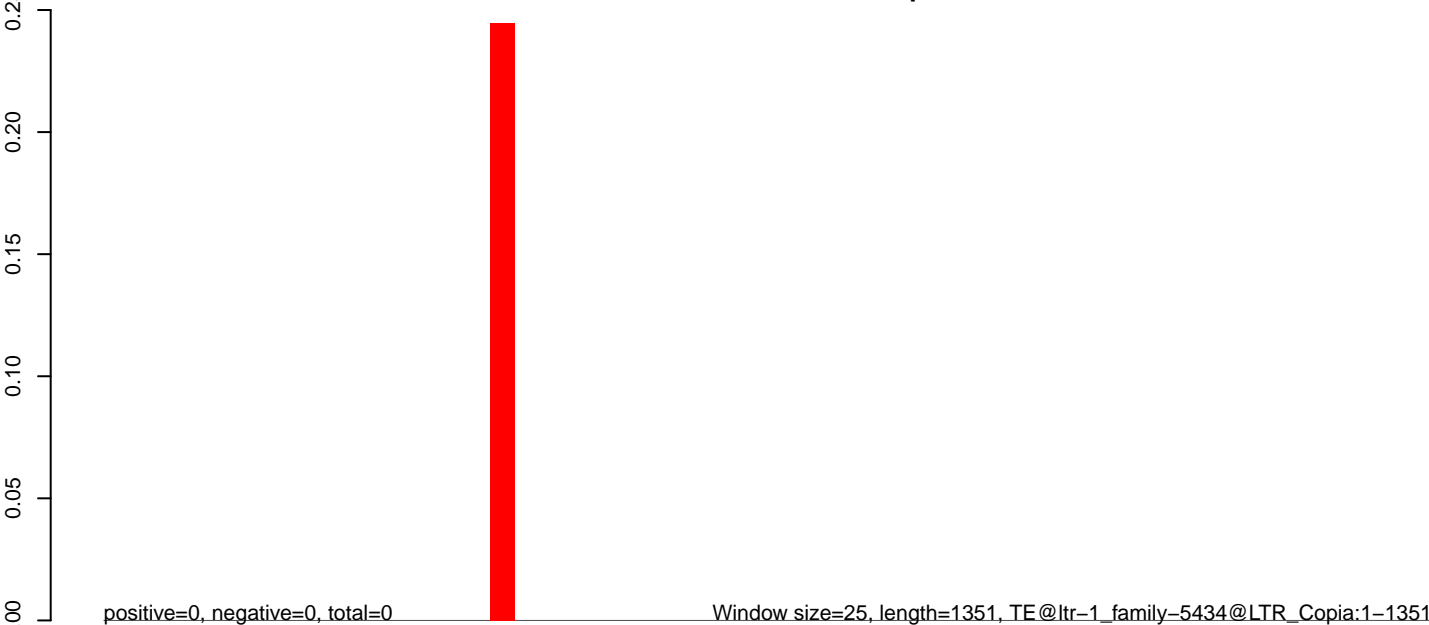
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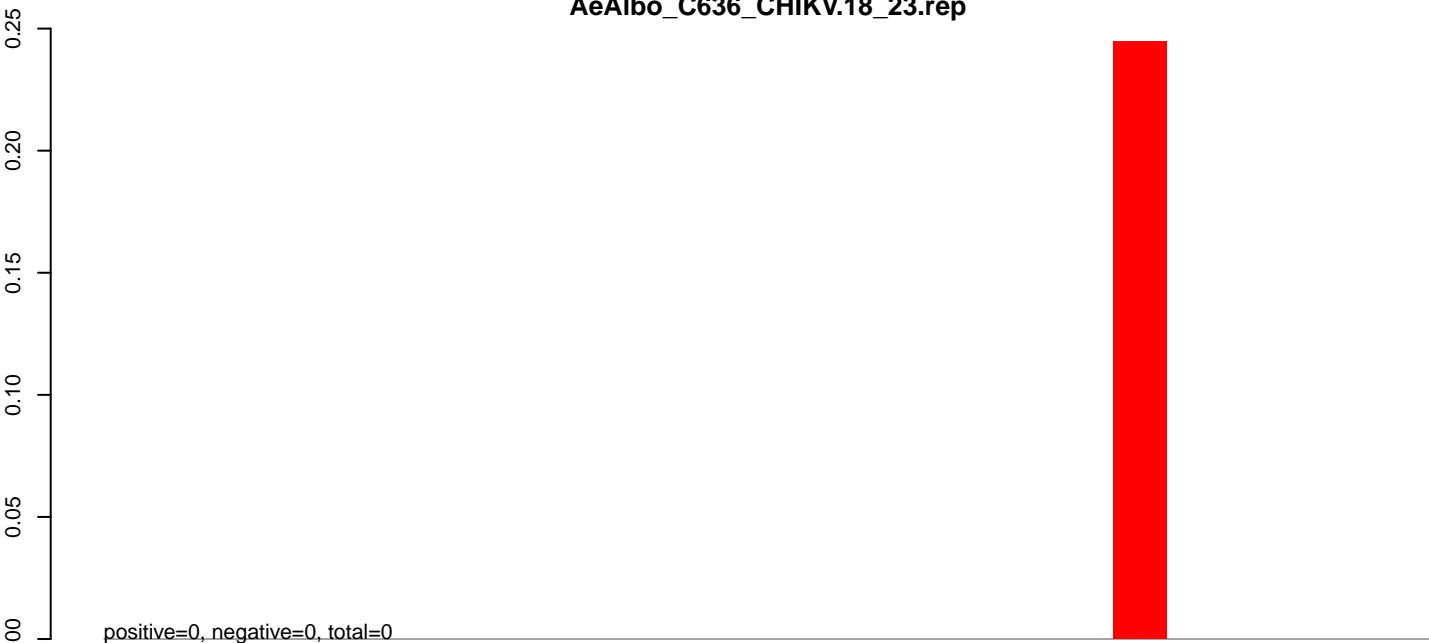
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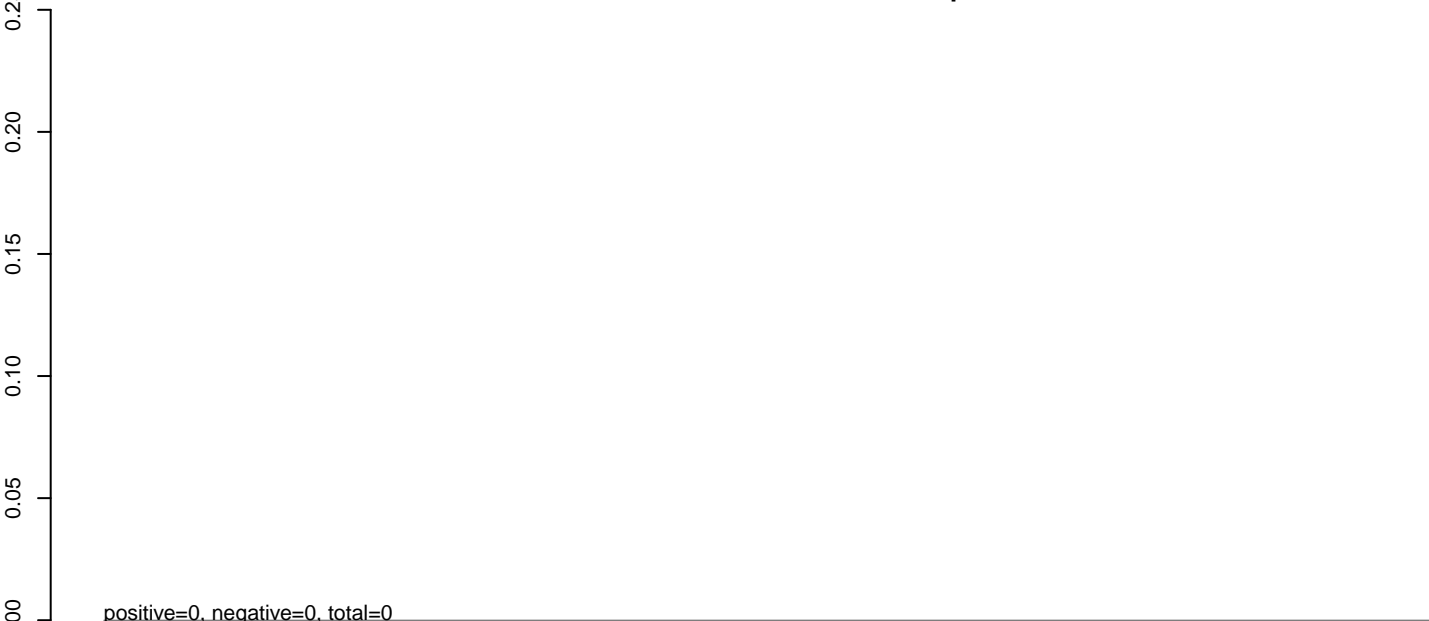
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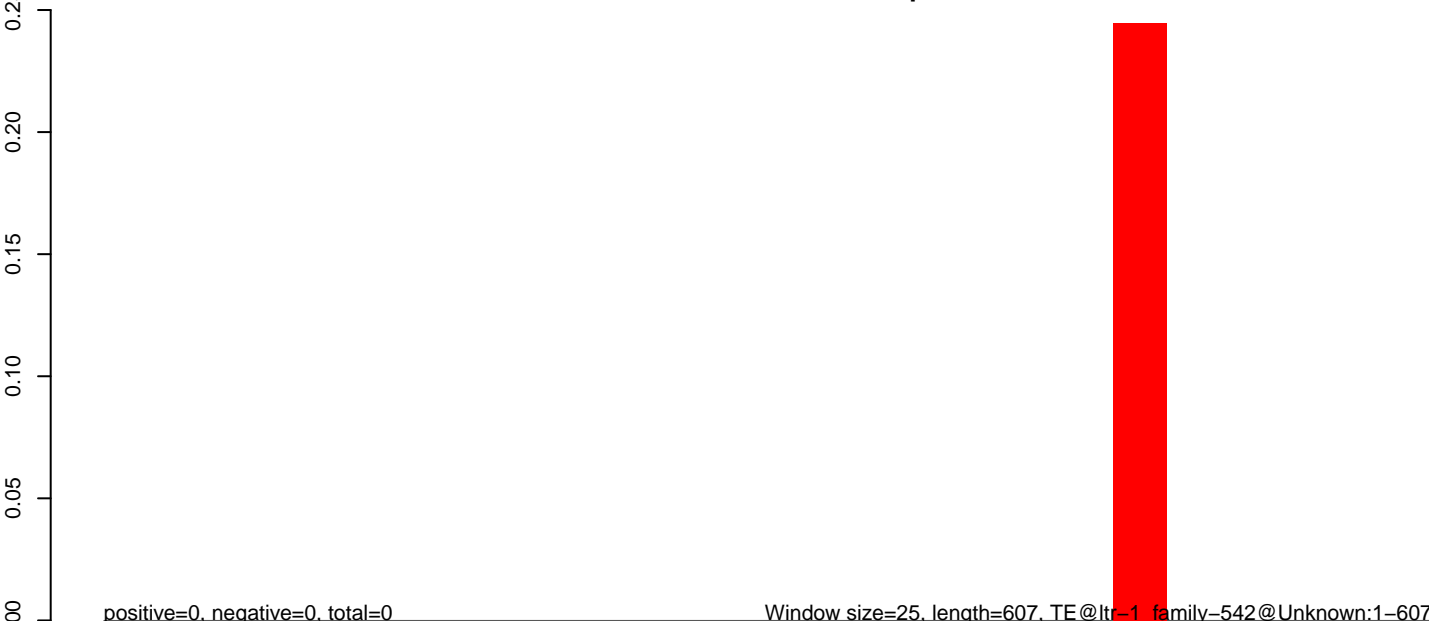
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

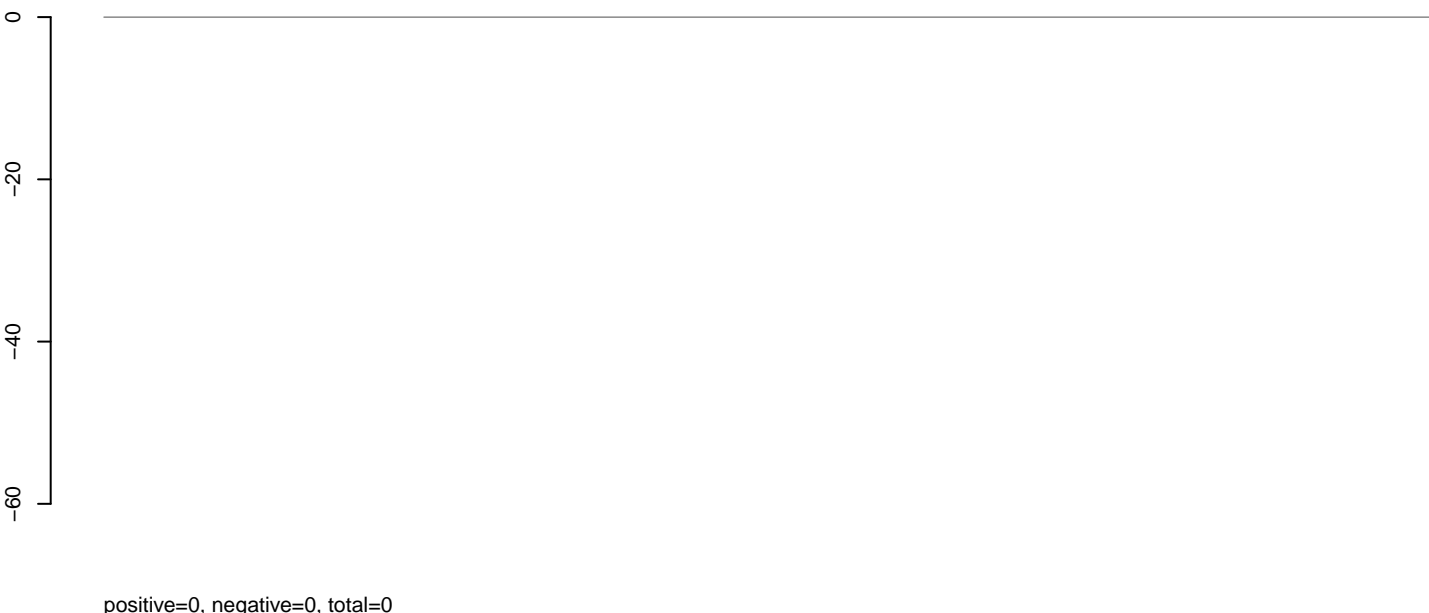


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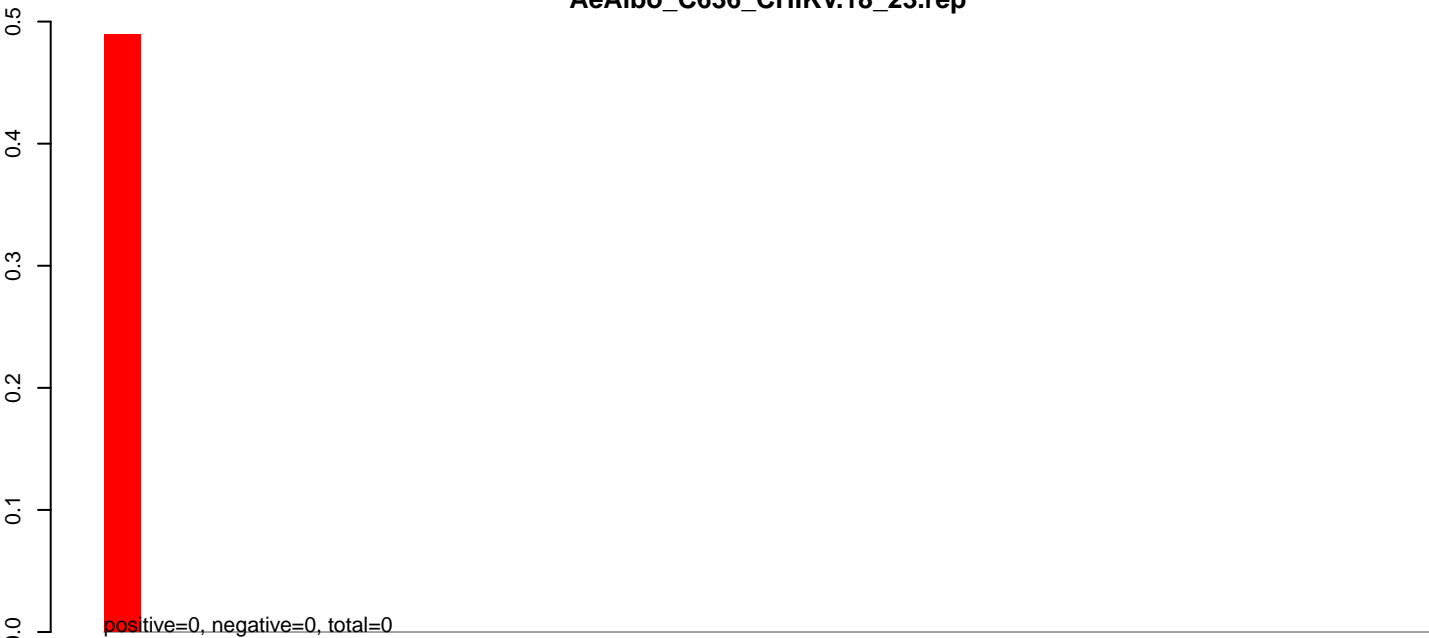
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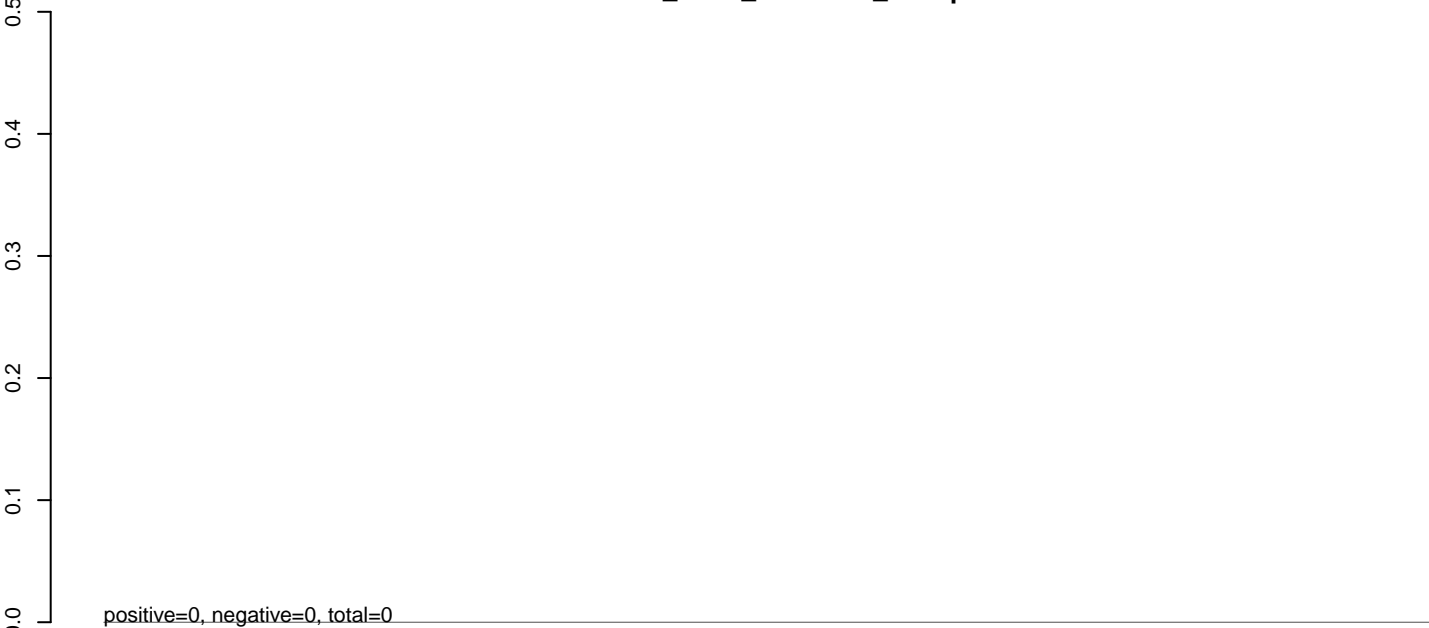
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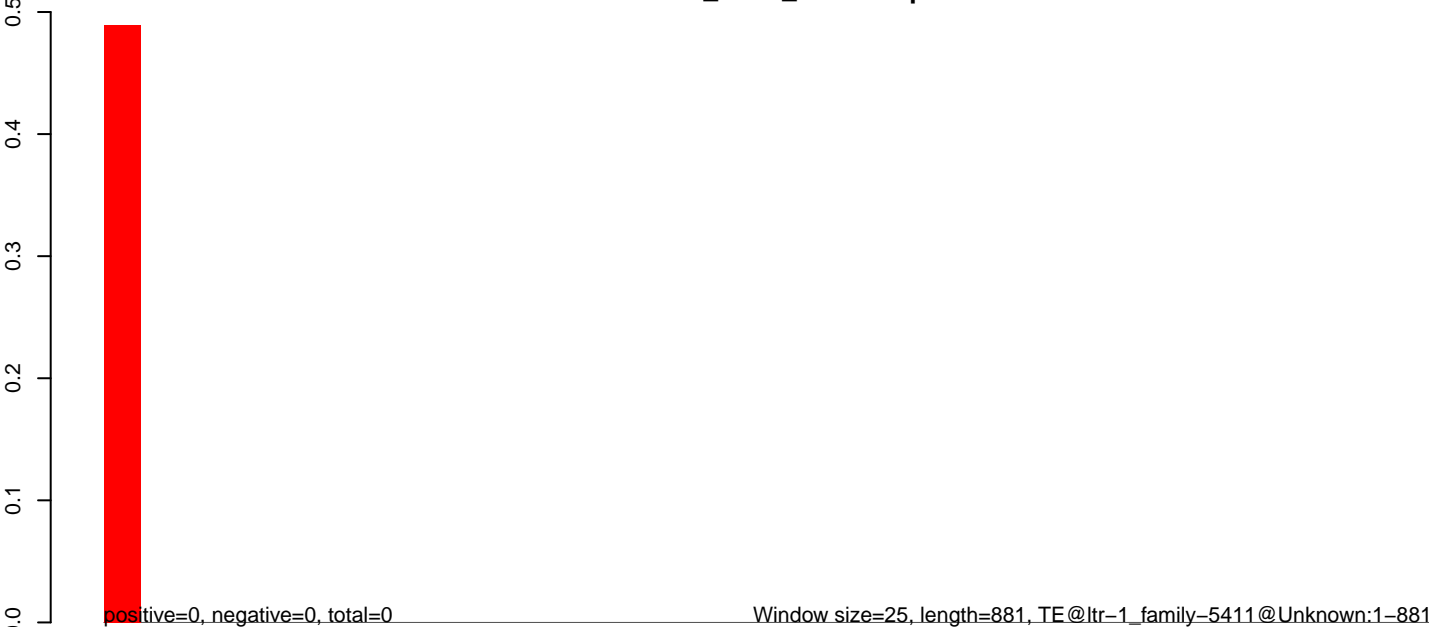
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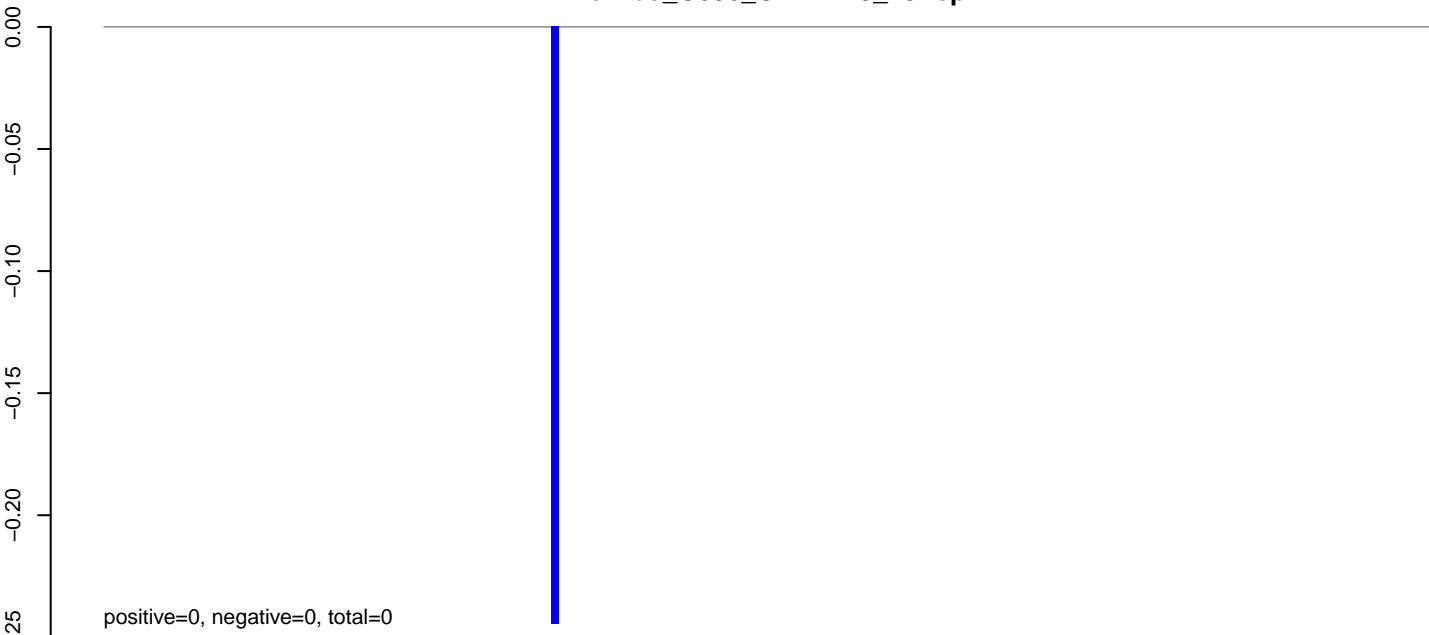
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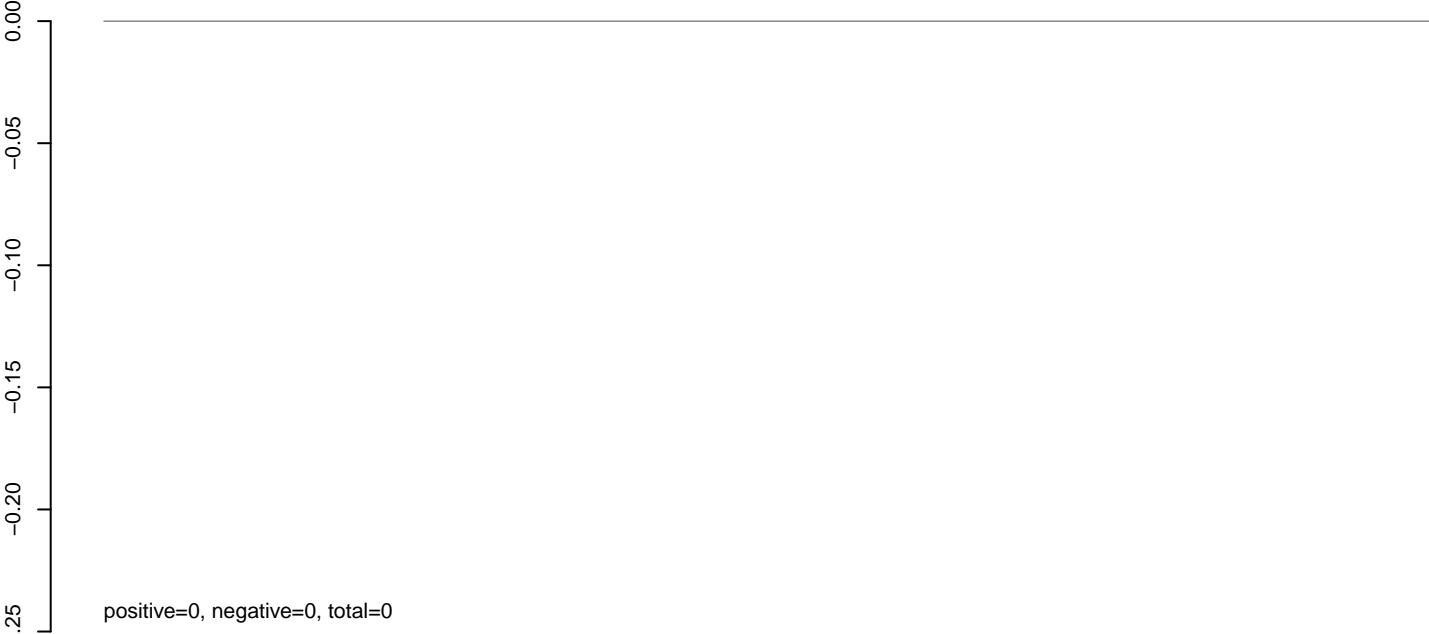
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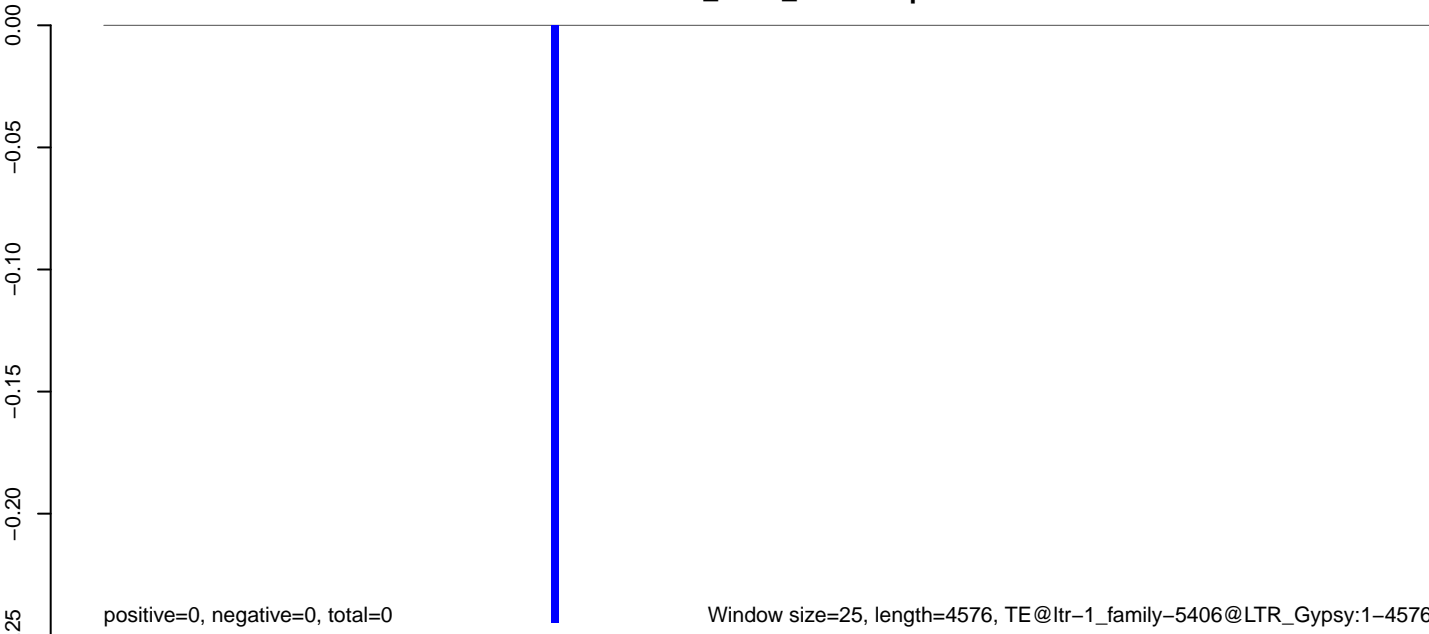
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

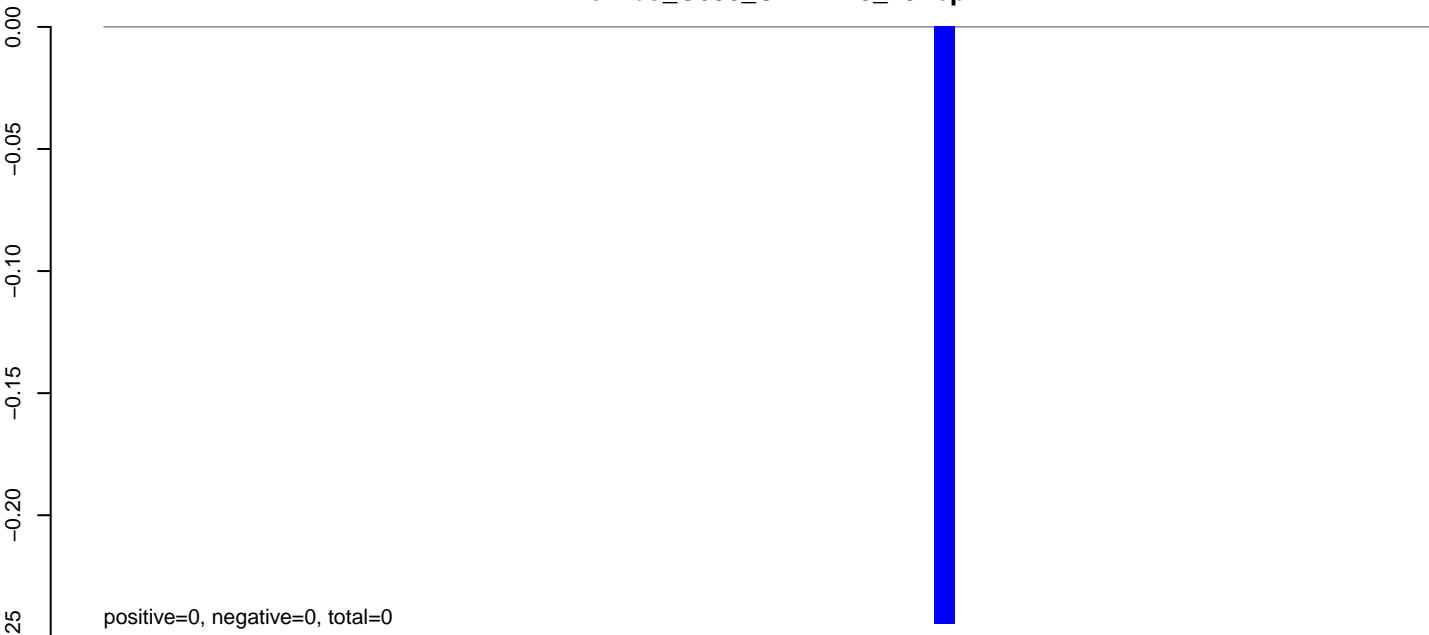


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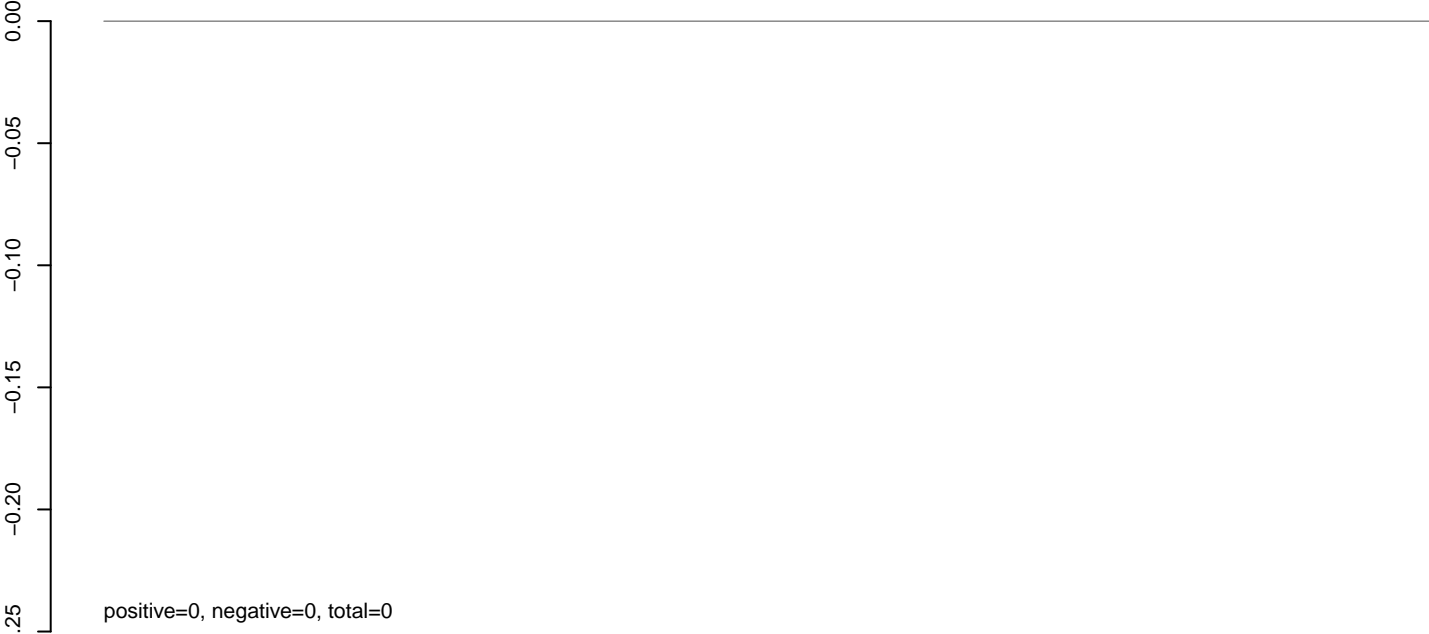
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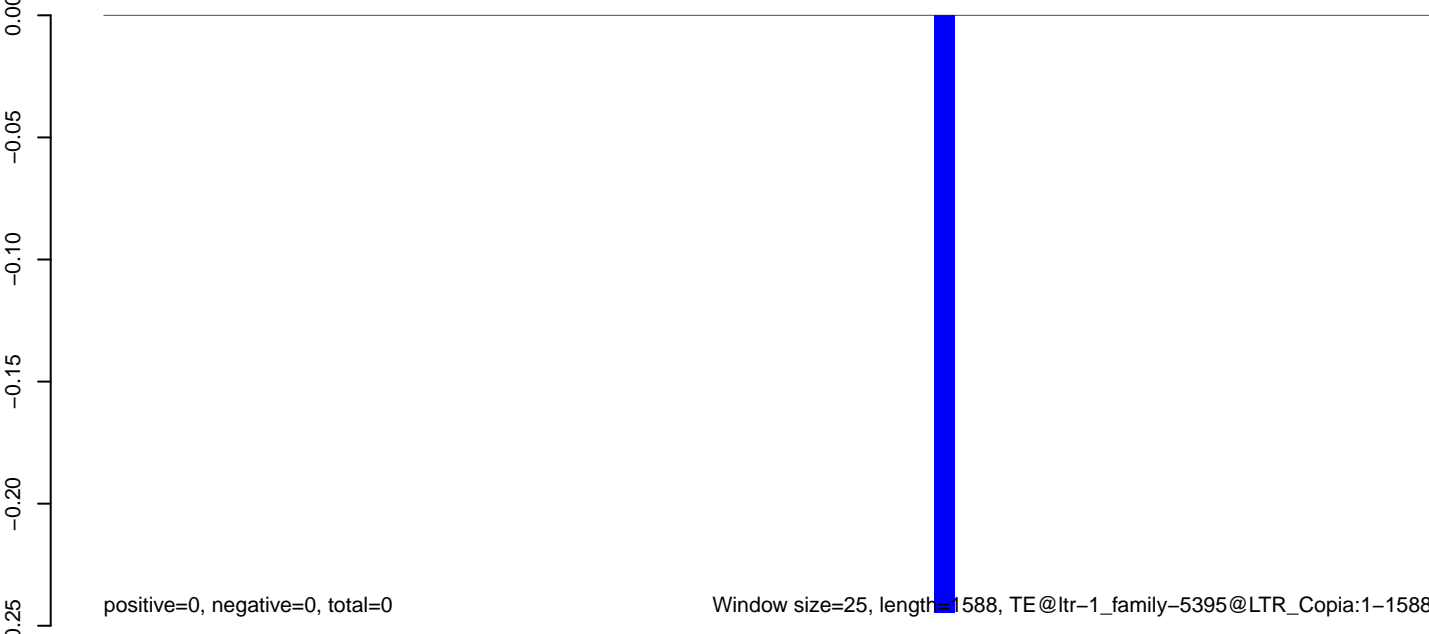
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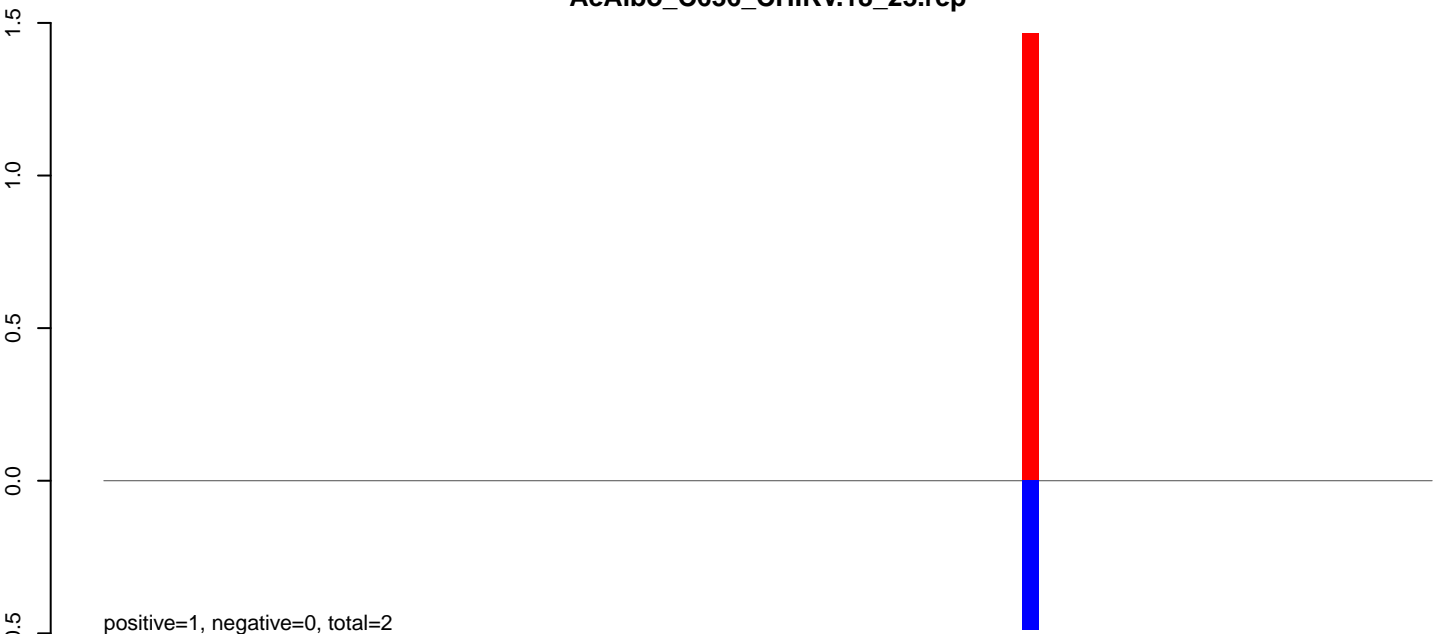
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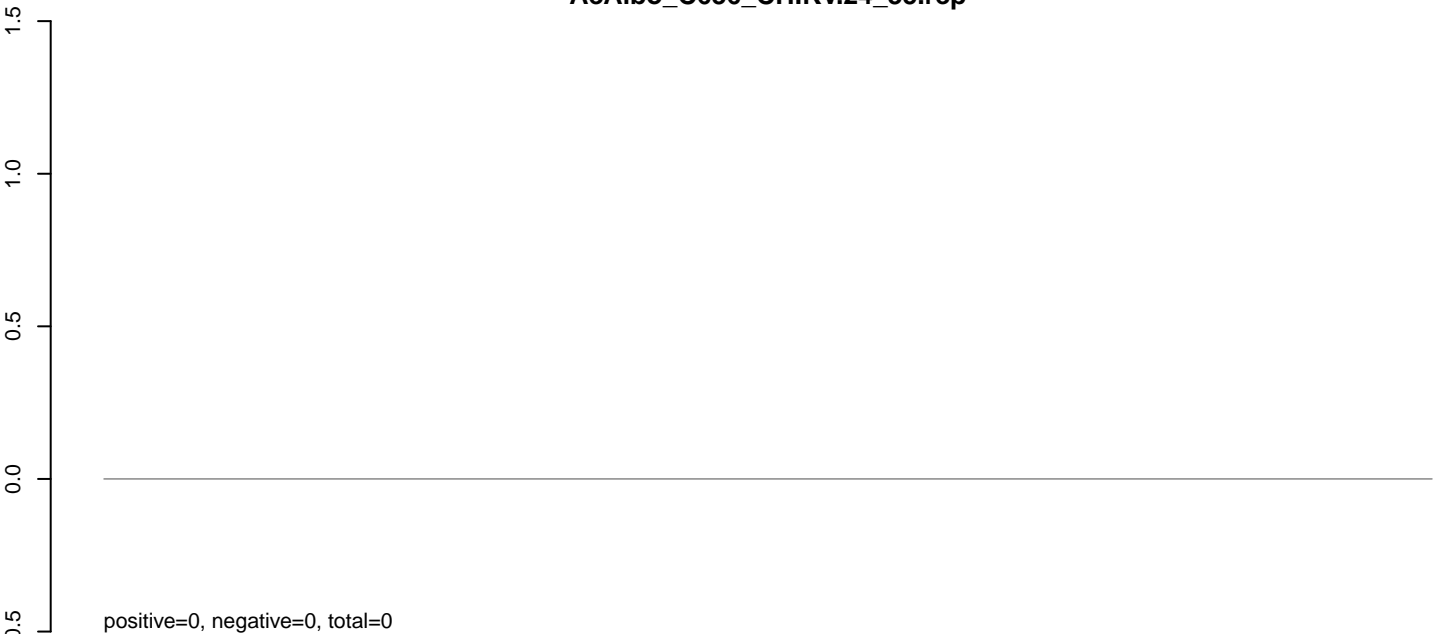
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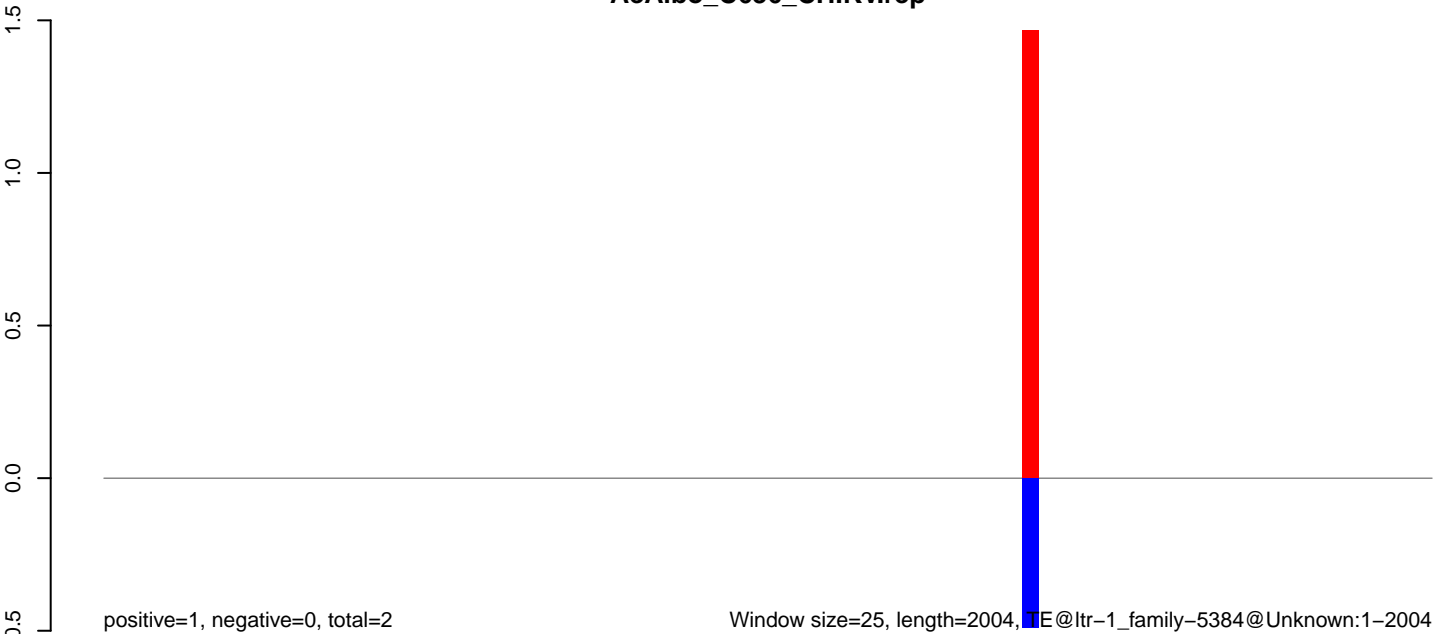
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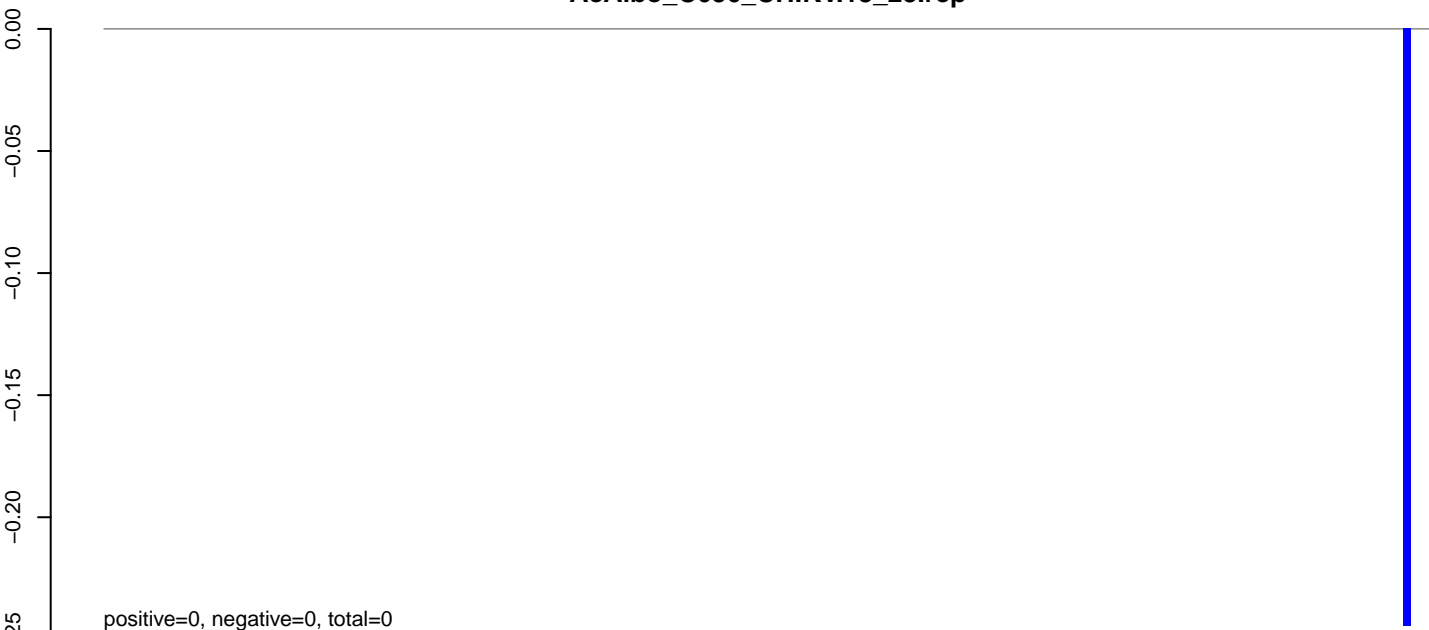
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**AeAlbo\_C636\_CHIKV.rep**

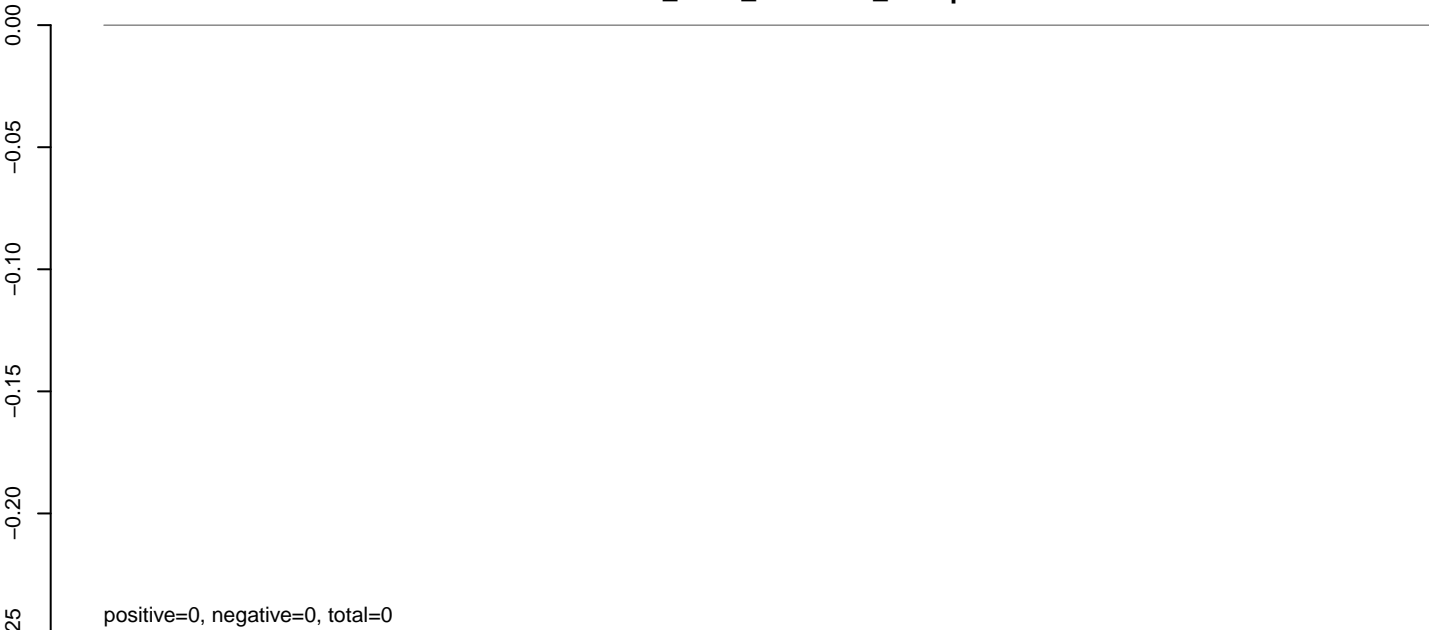


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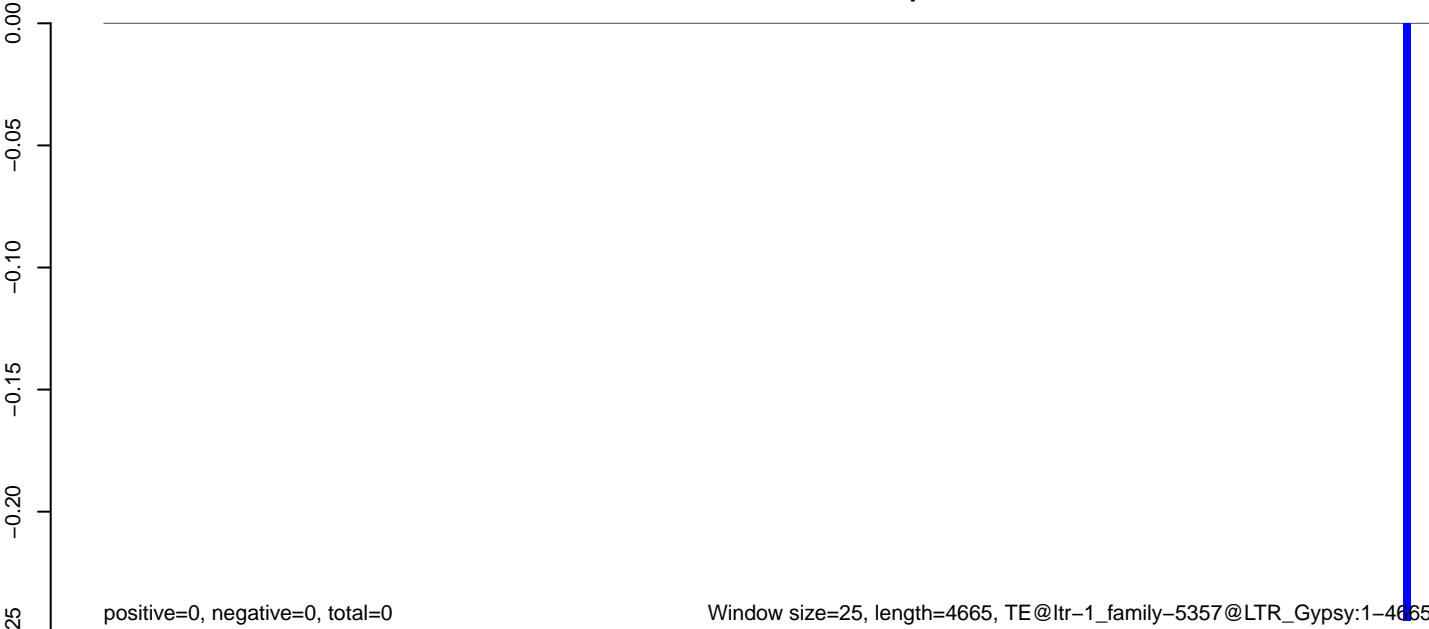
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

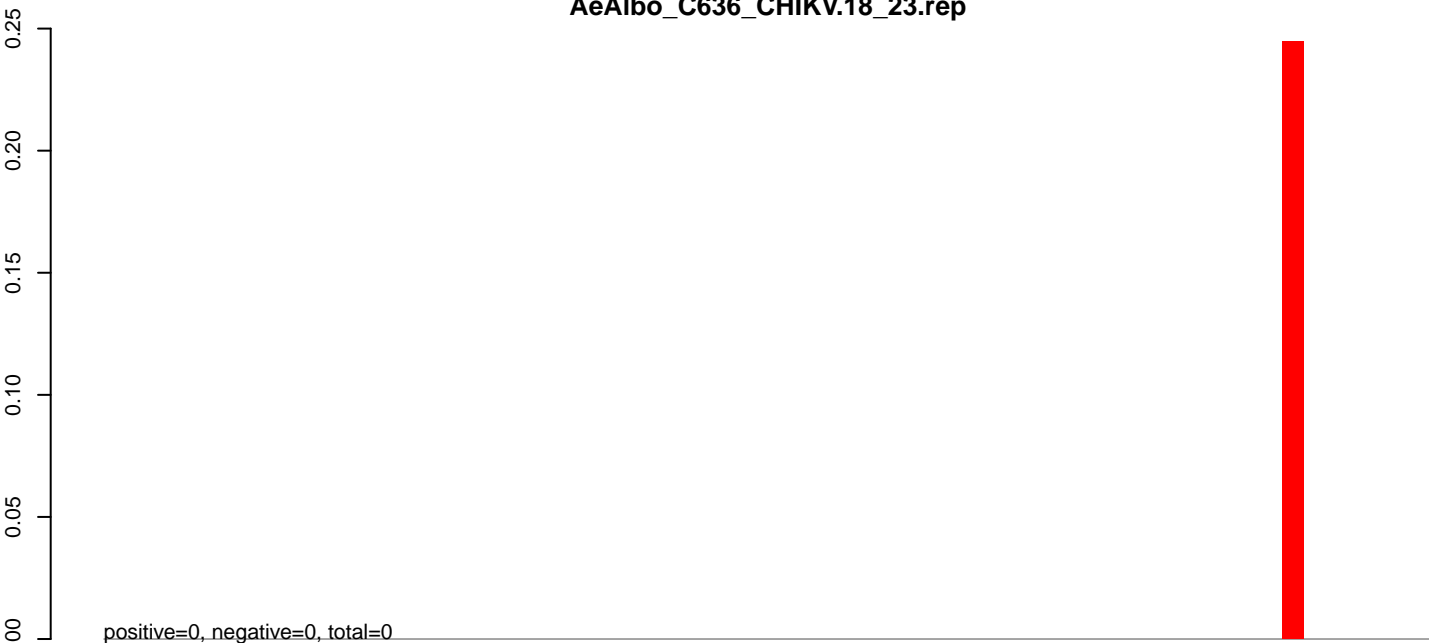


positive=0, negative=0, total=0

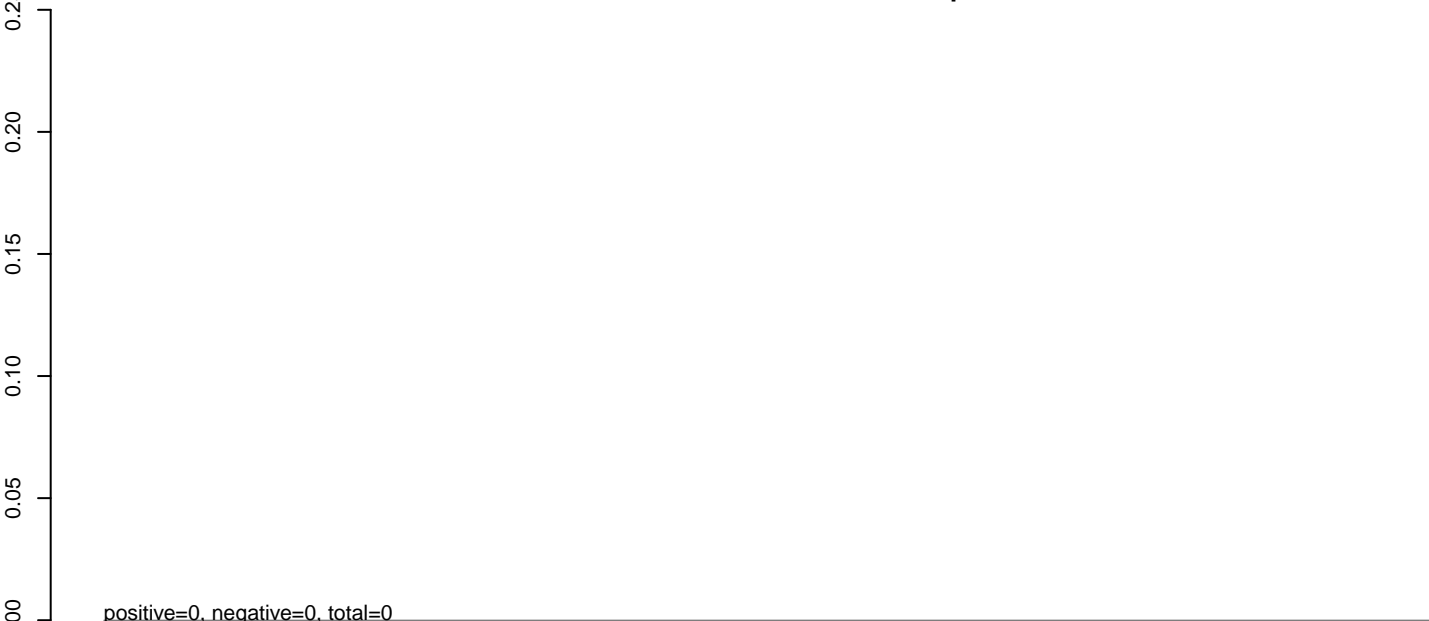
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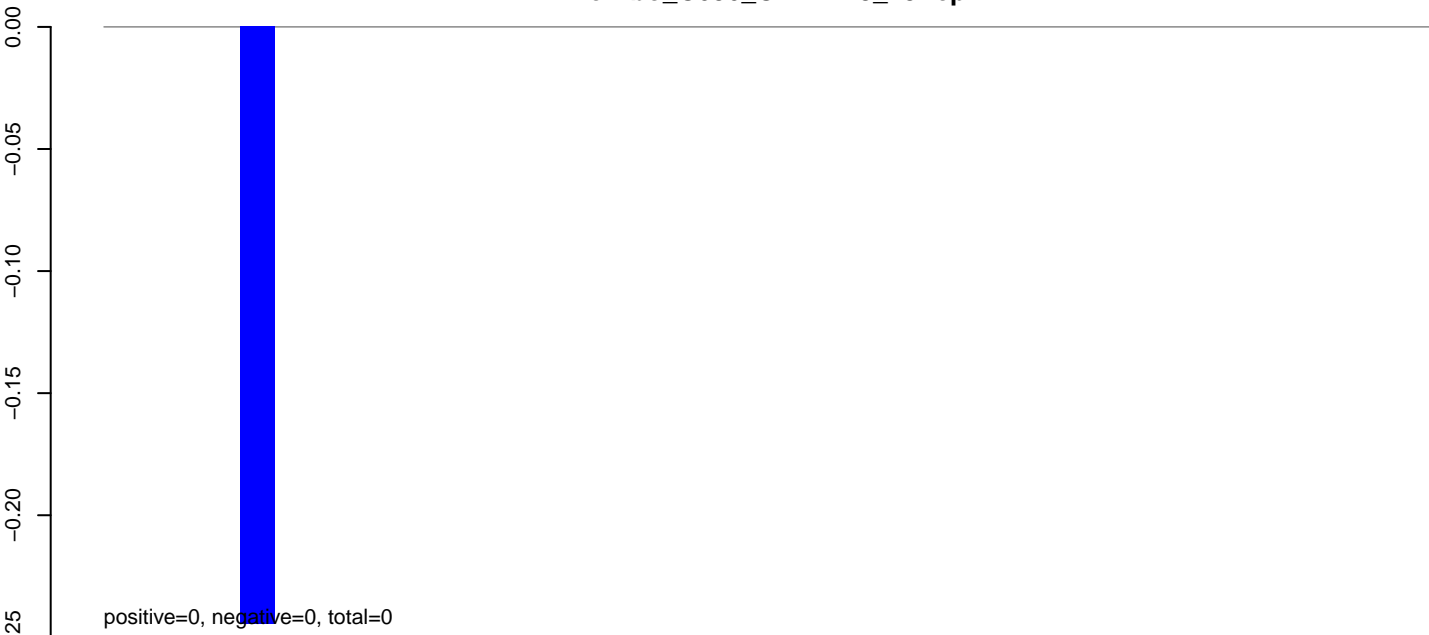
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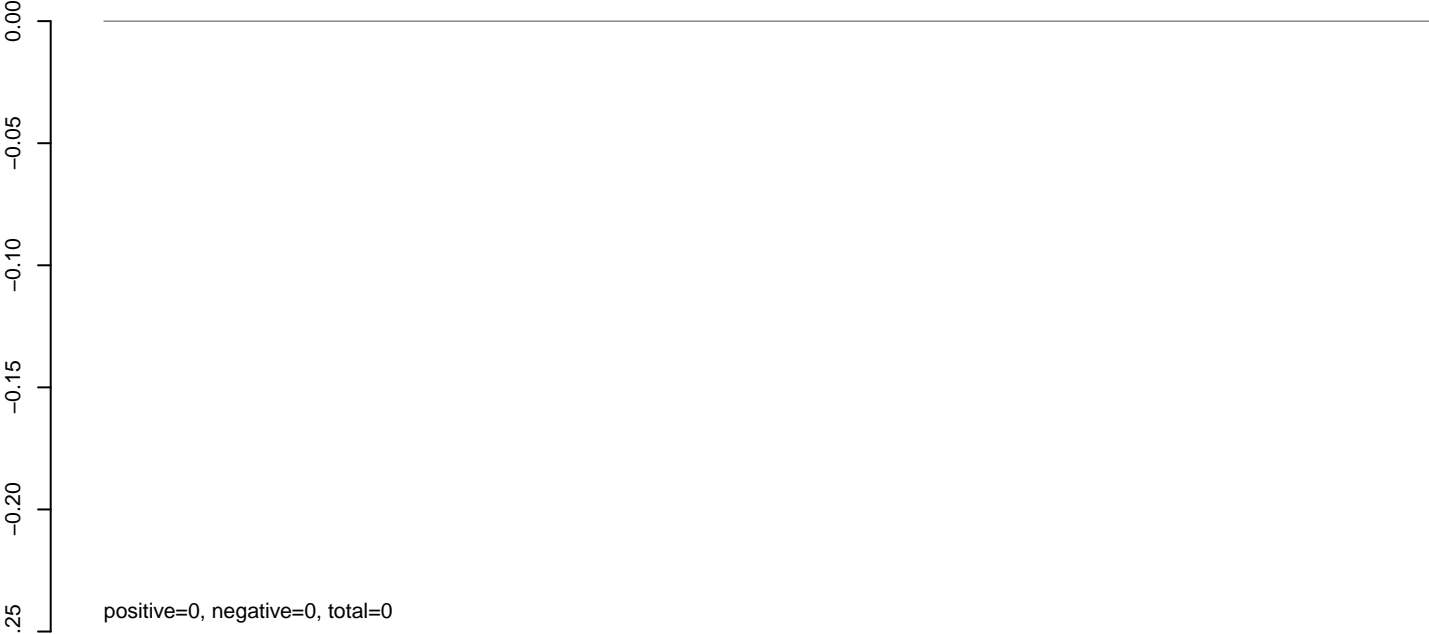
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



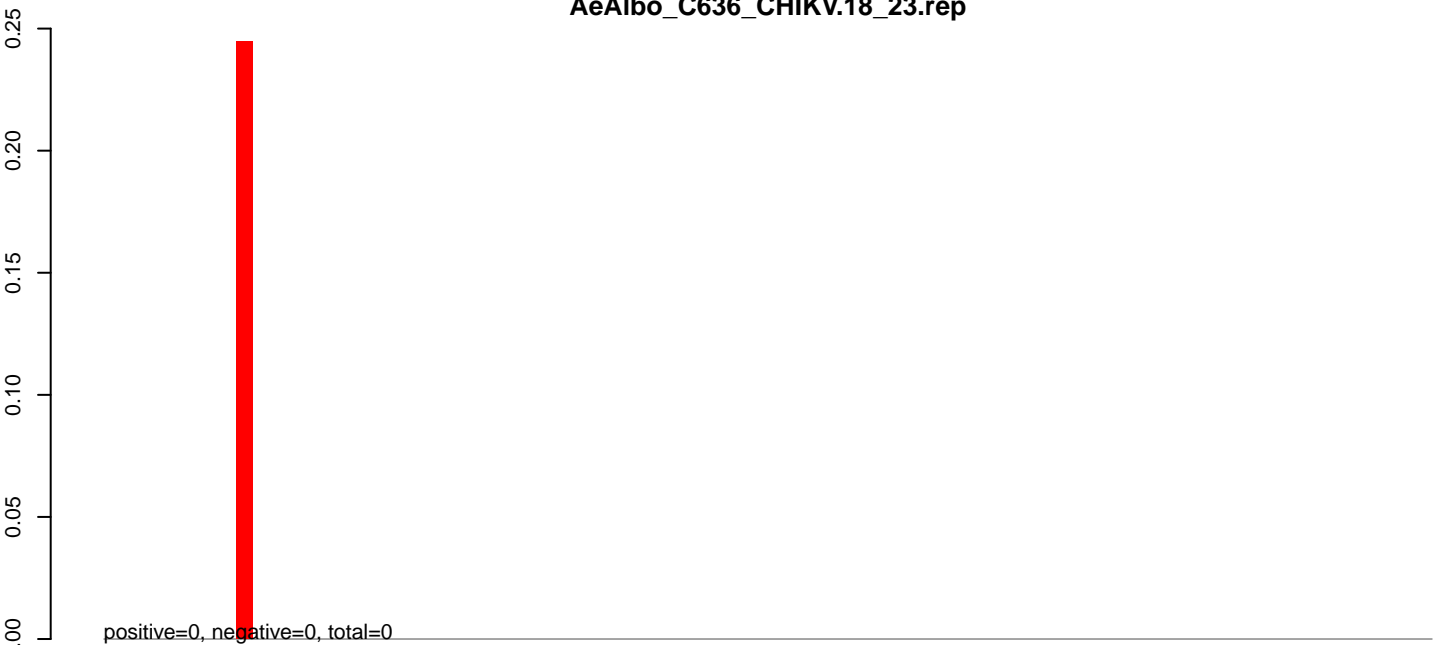
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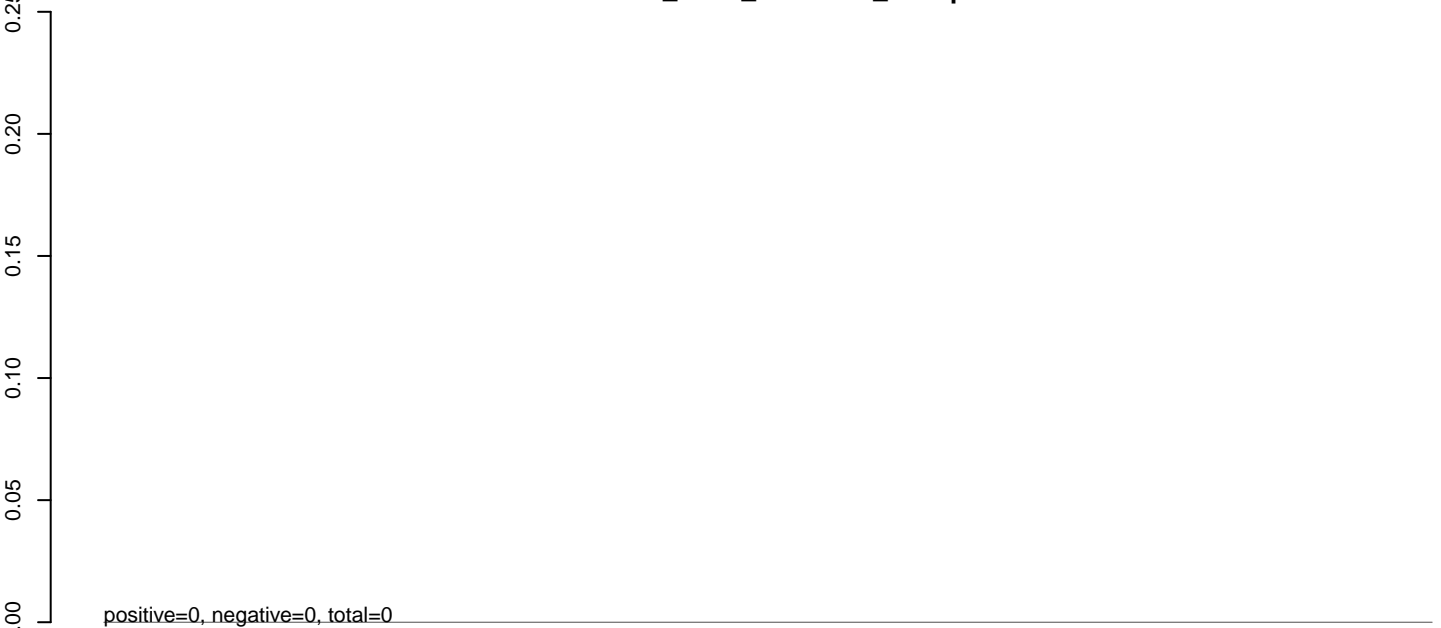
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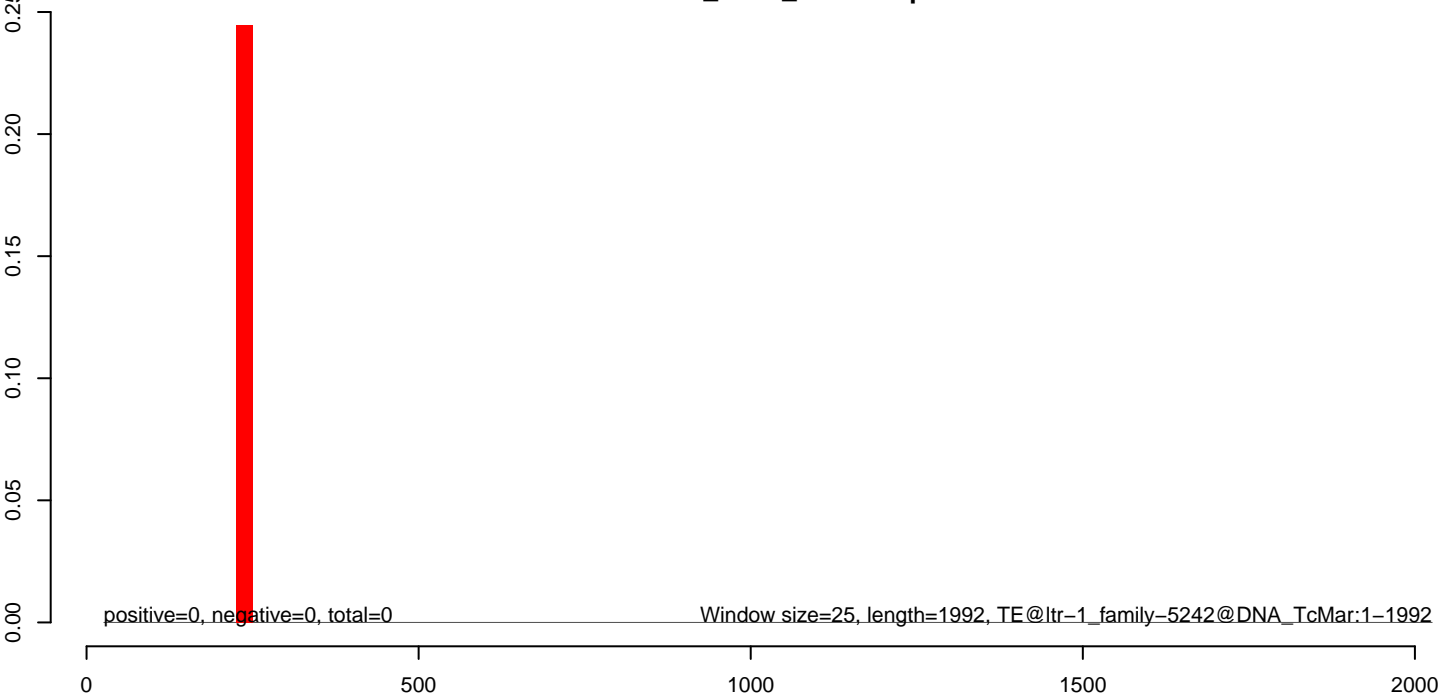
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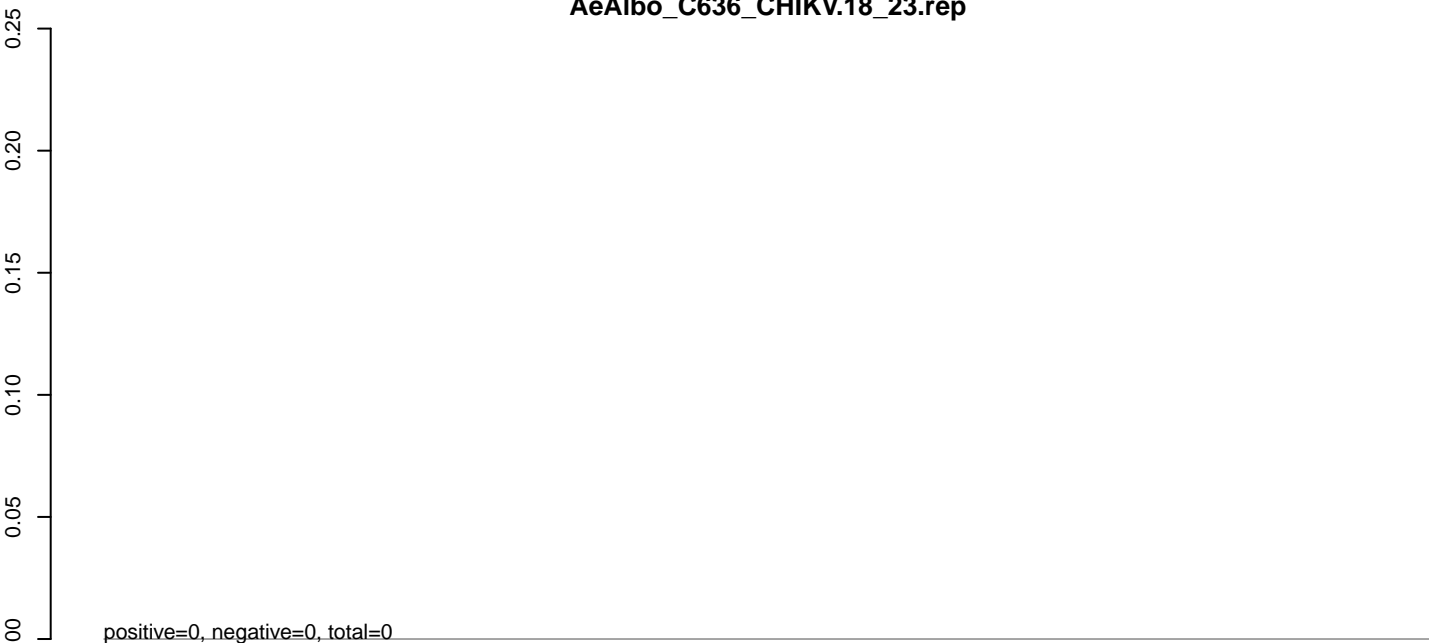
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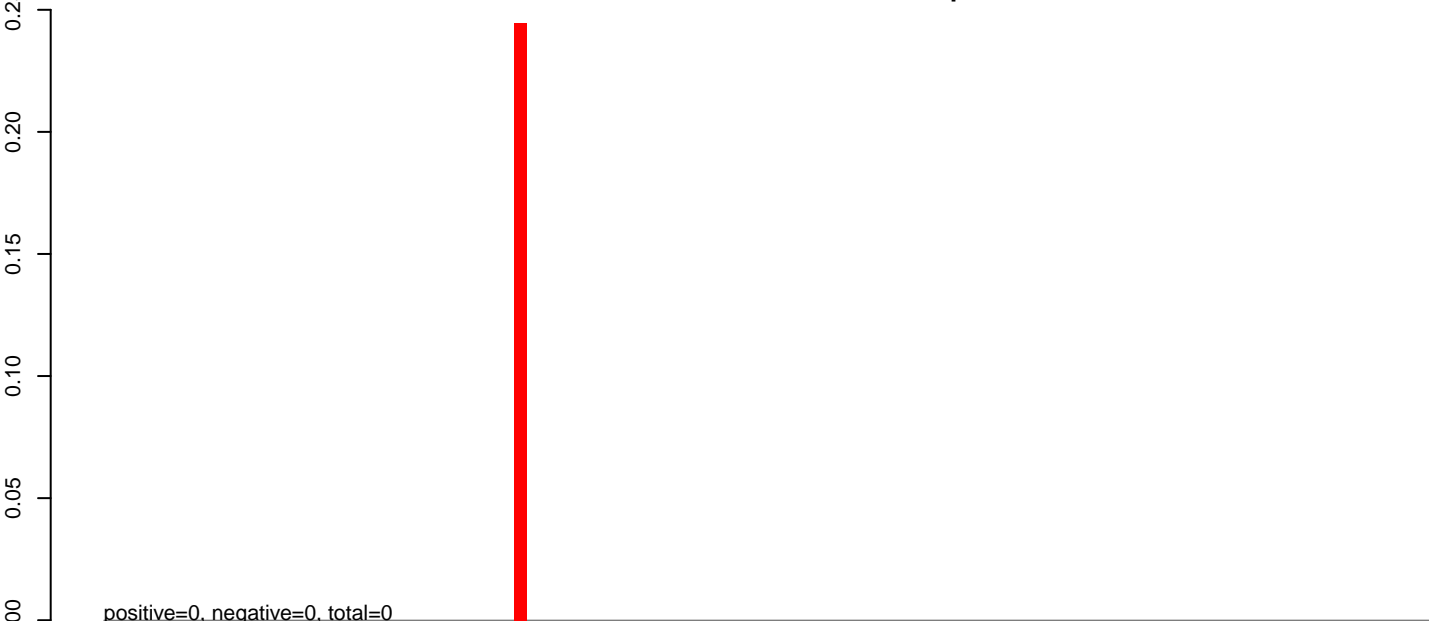
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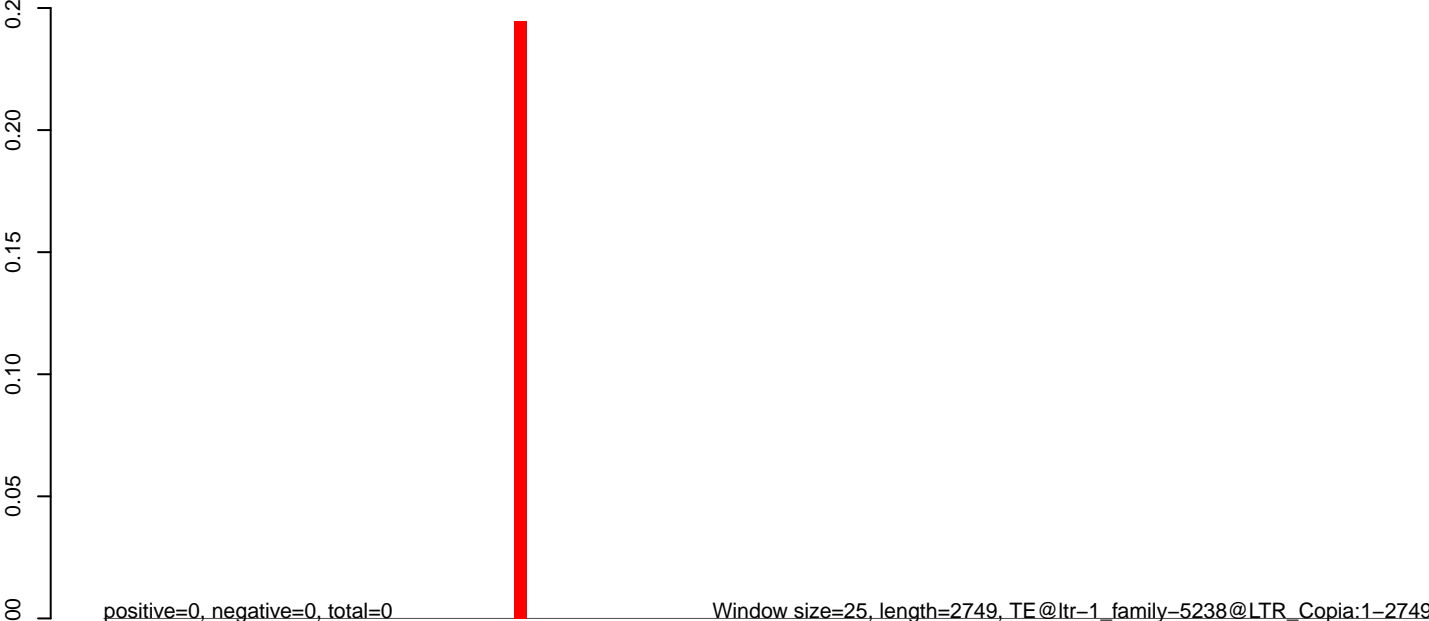
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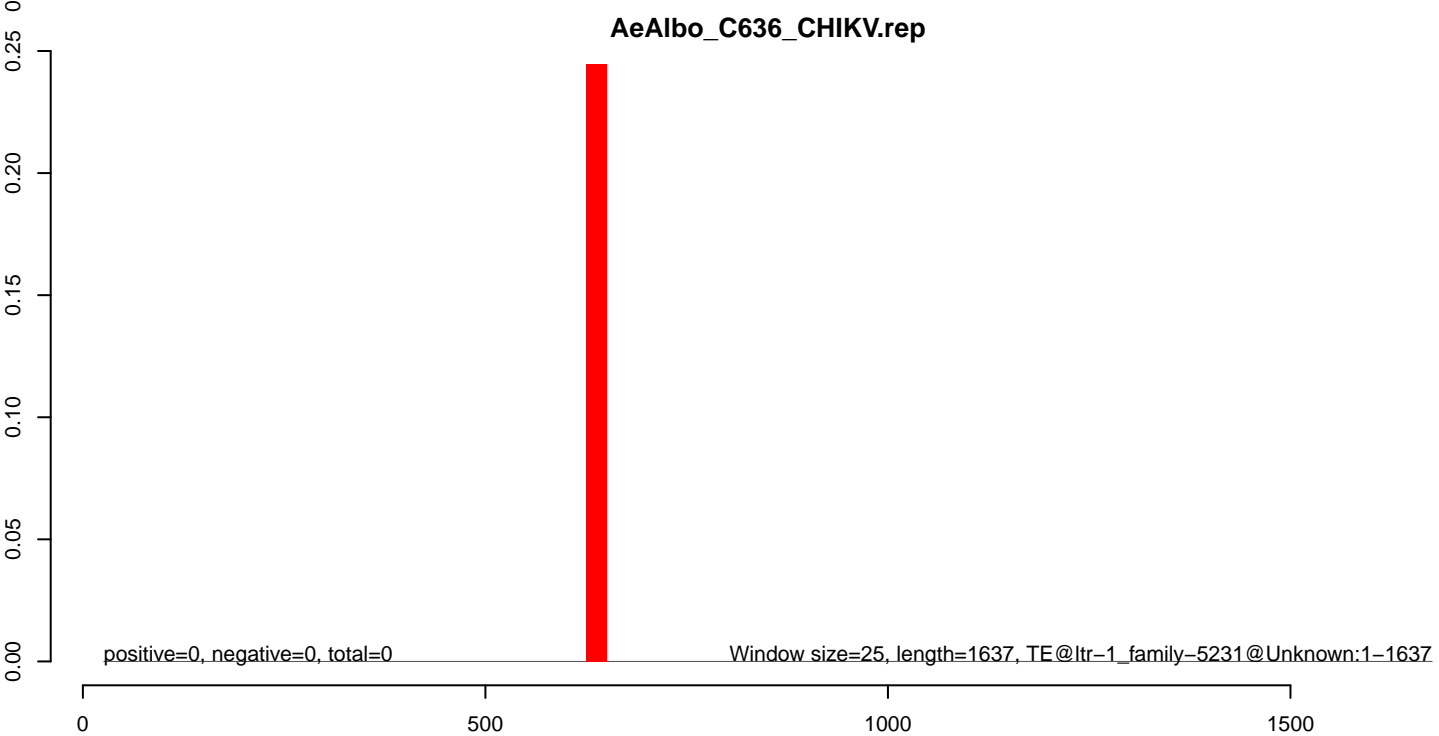
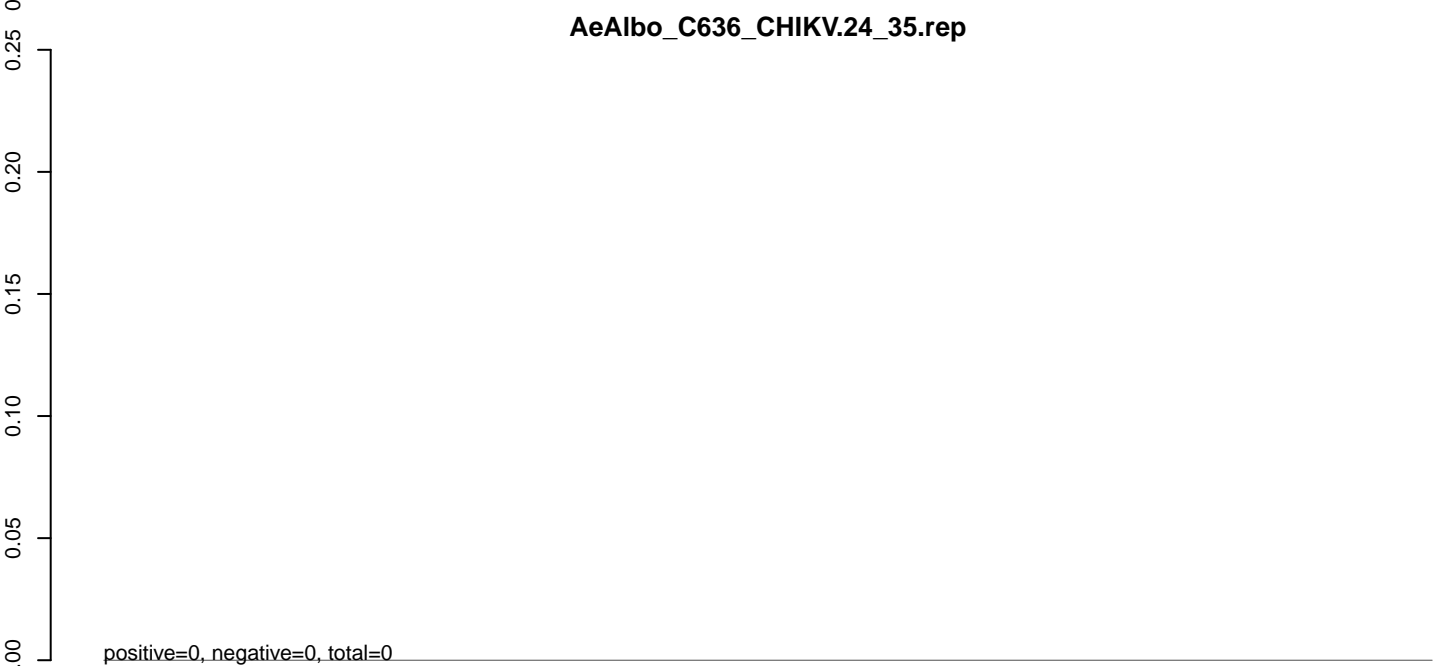
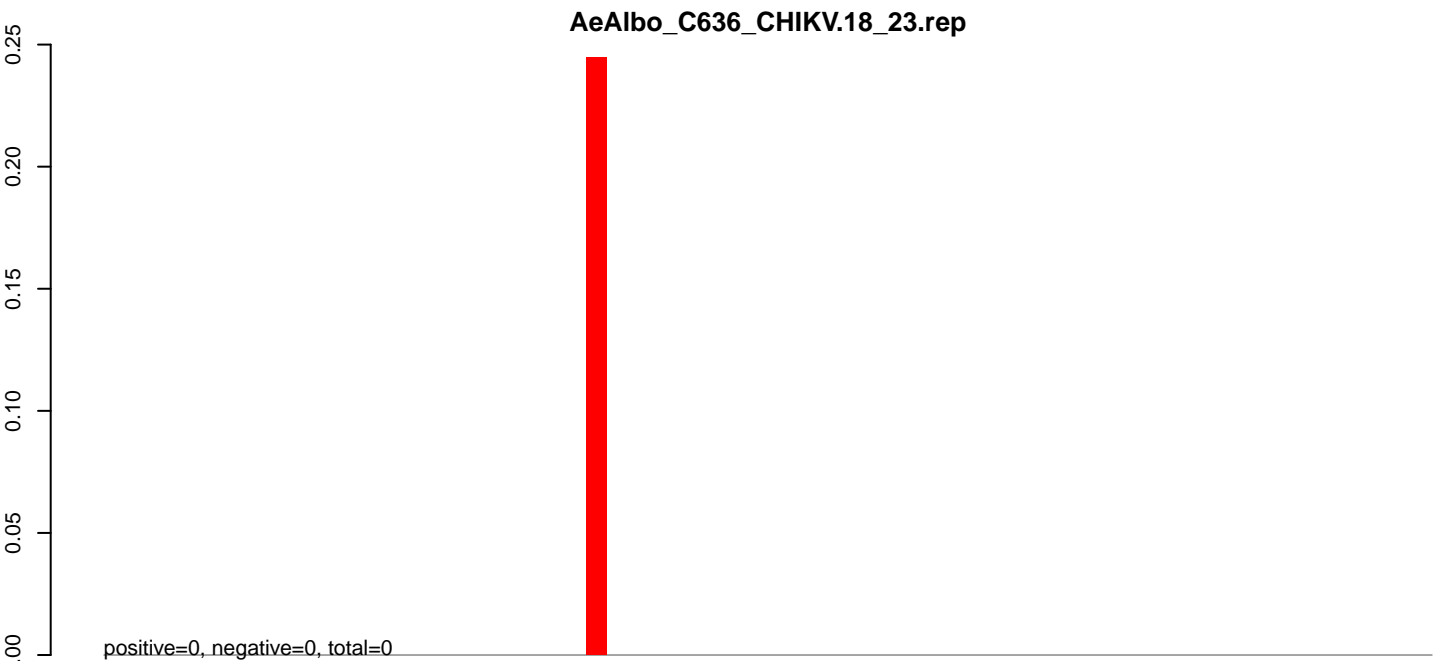


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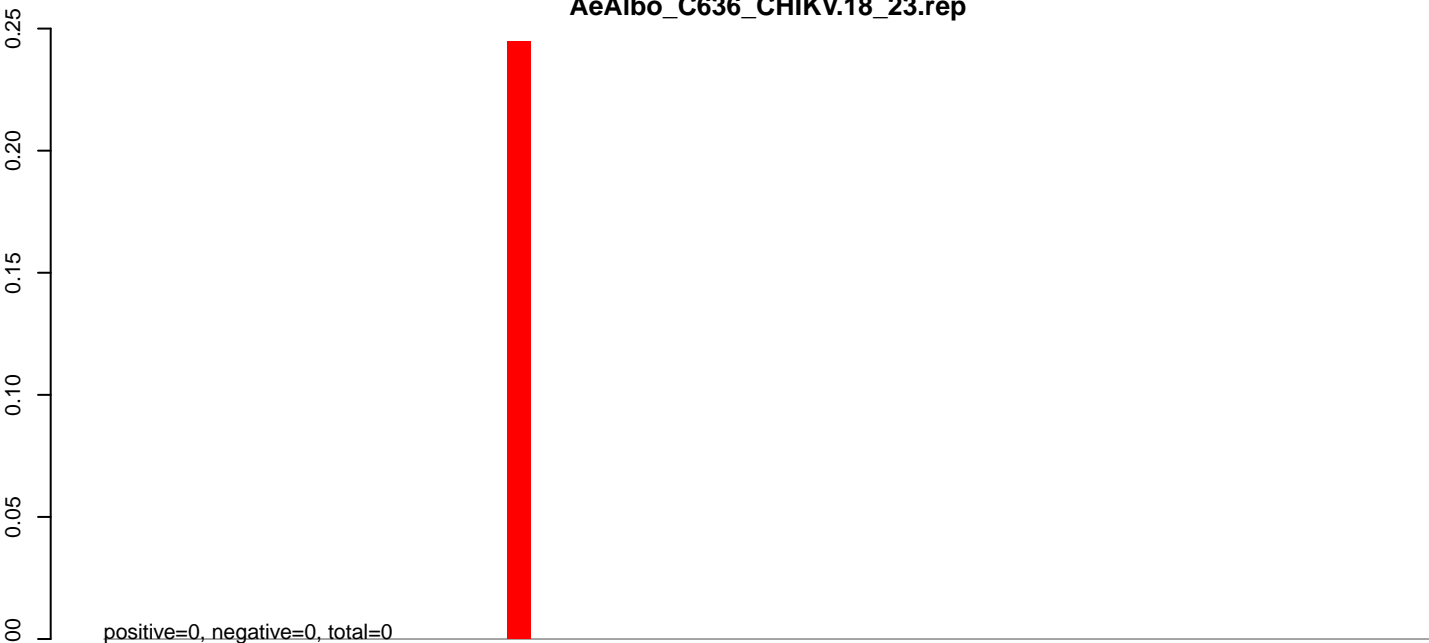
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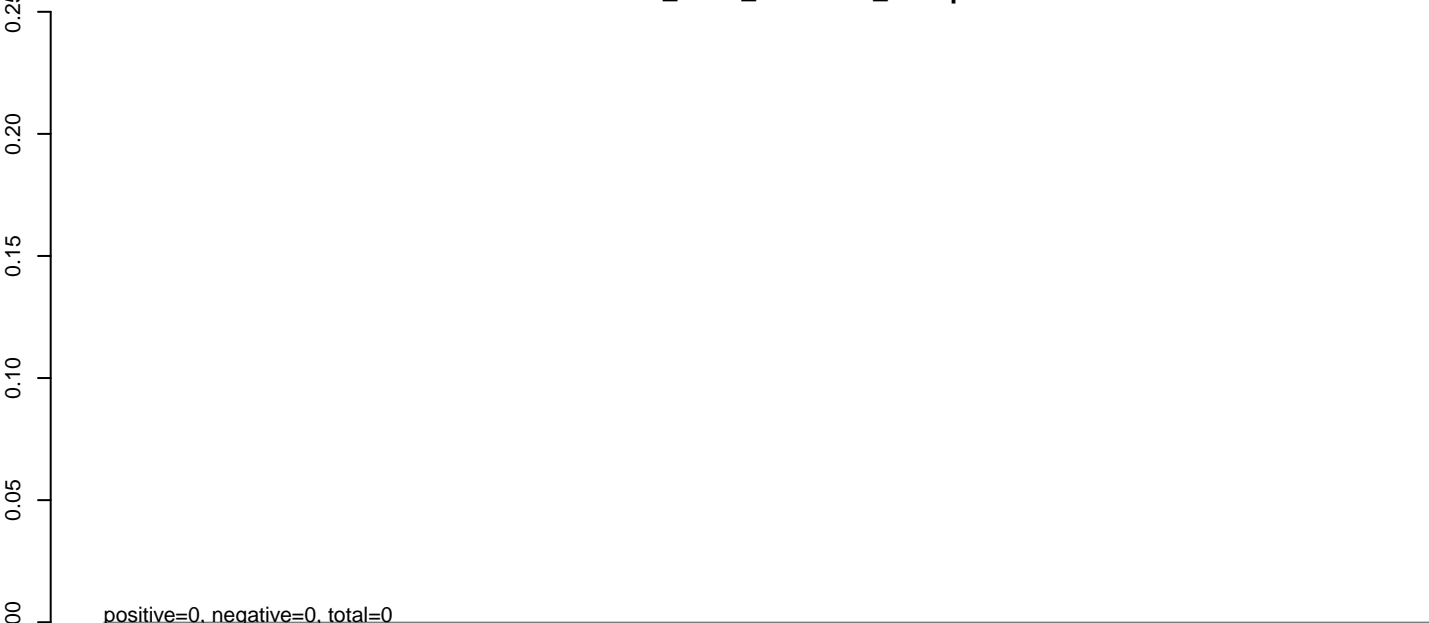




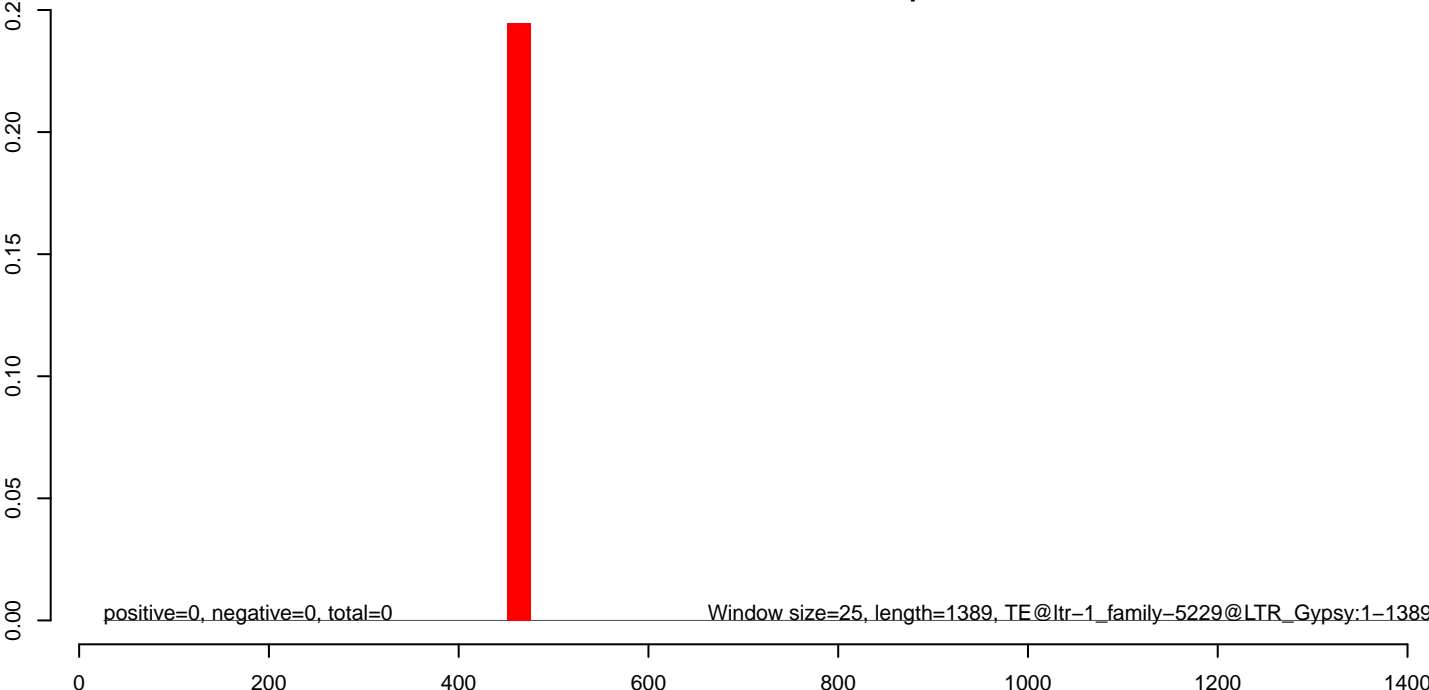
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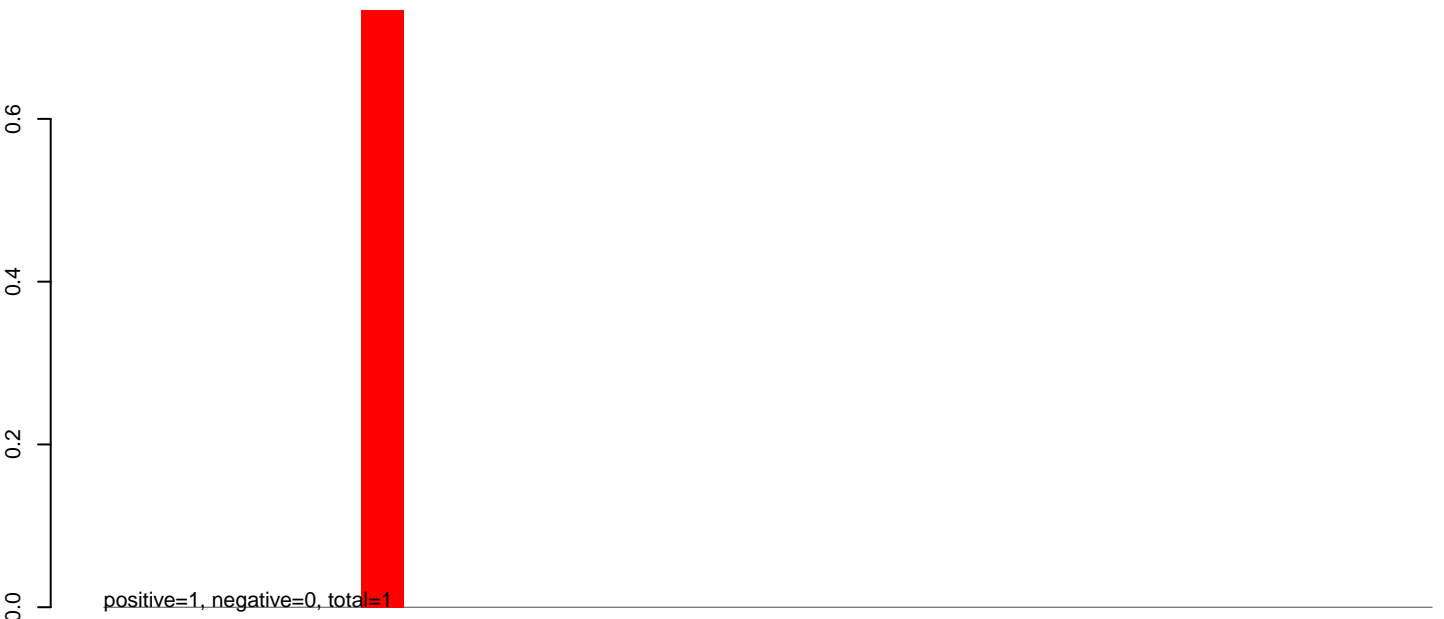
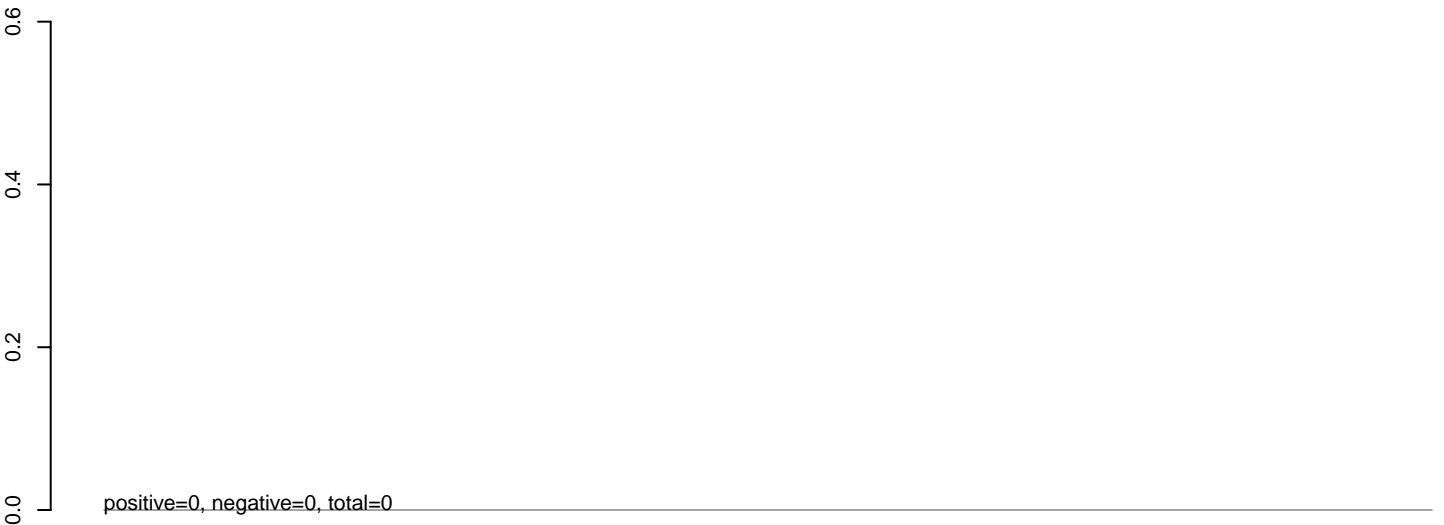


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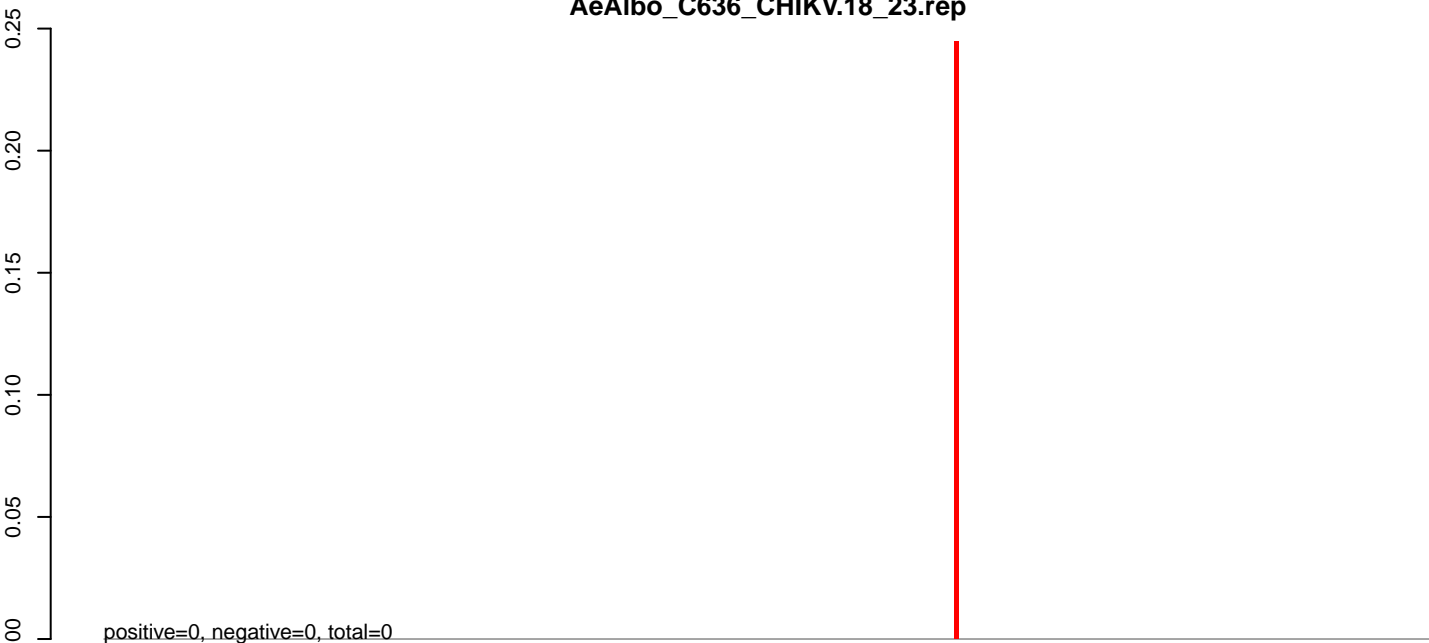


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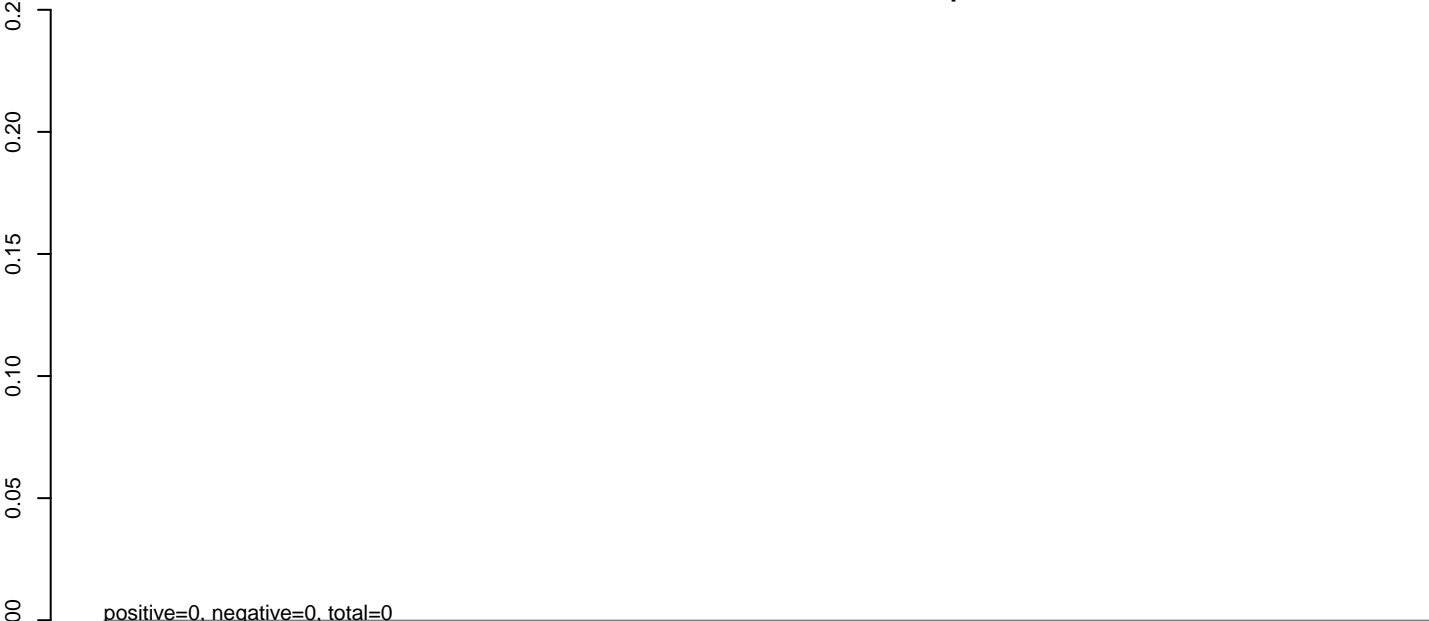




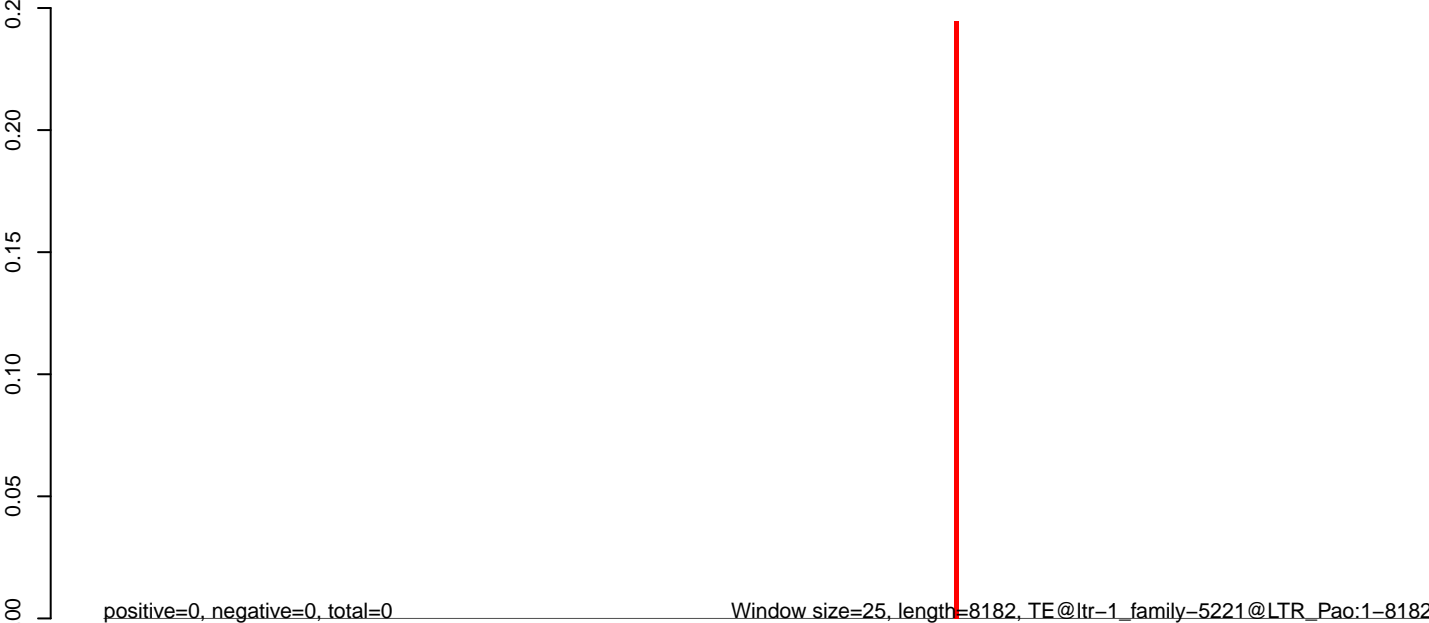
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

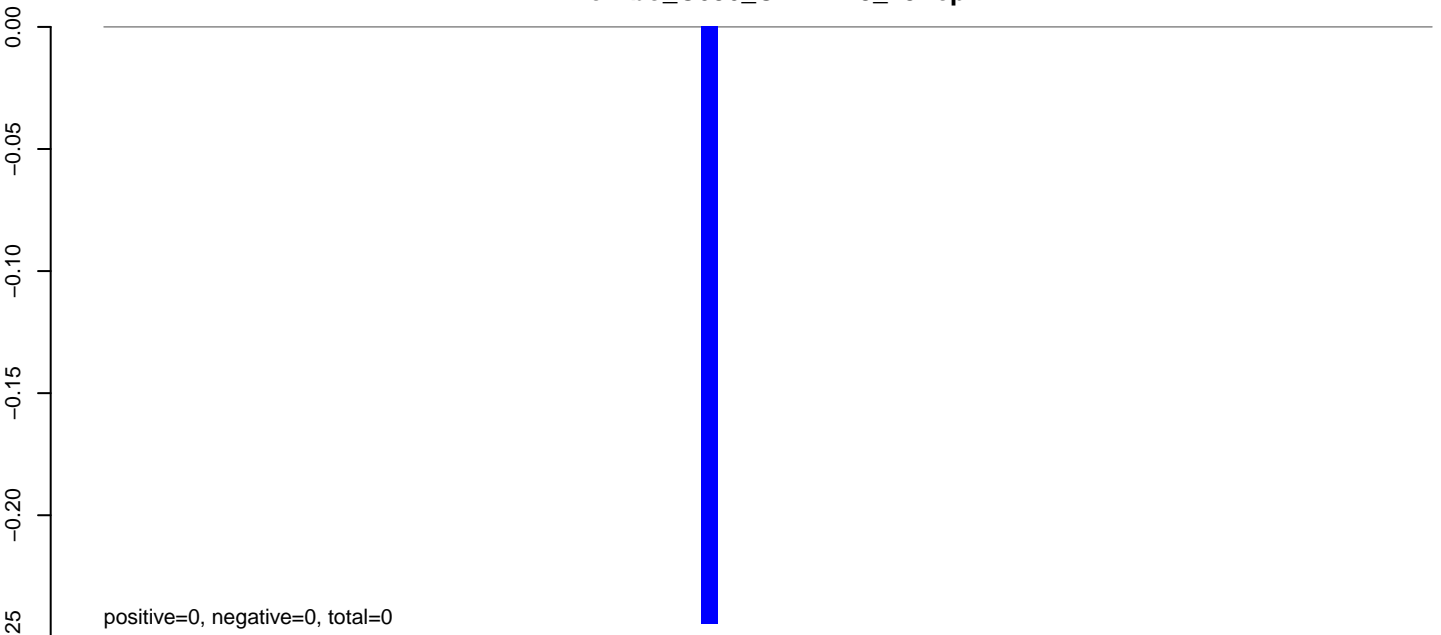


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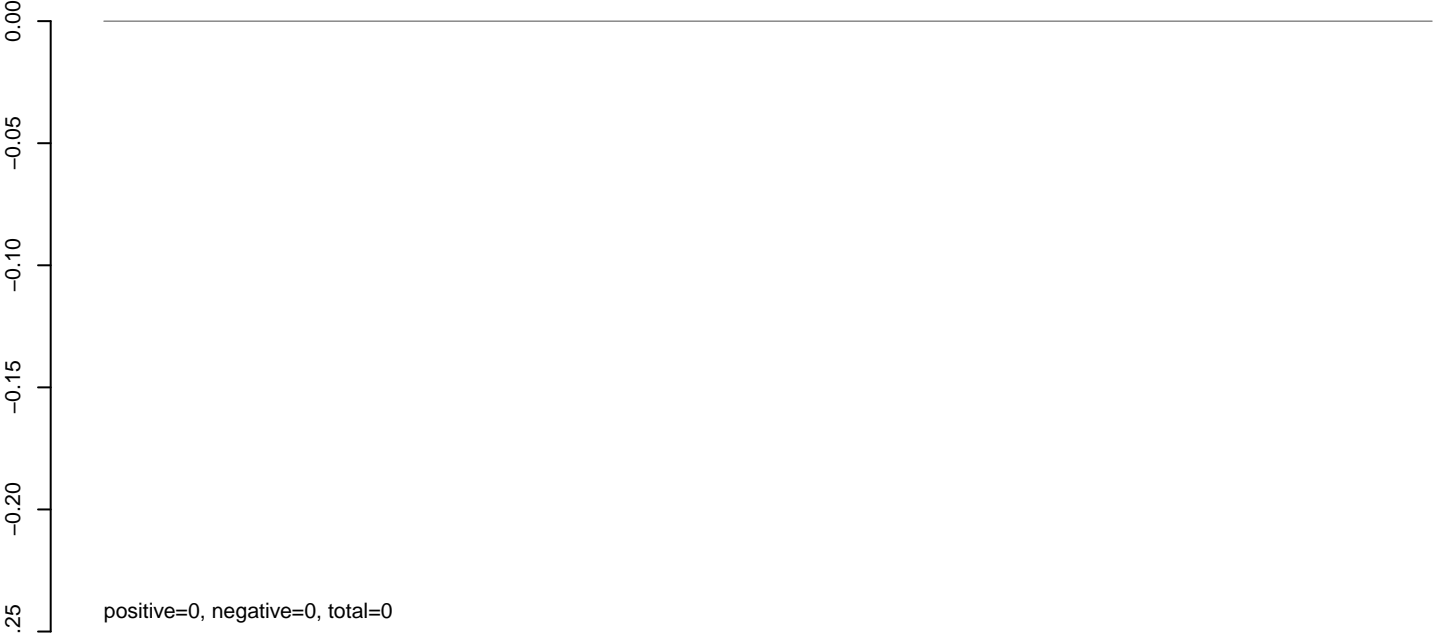


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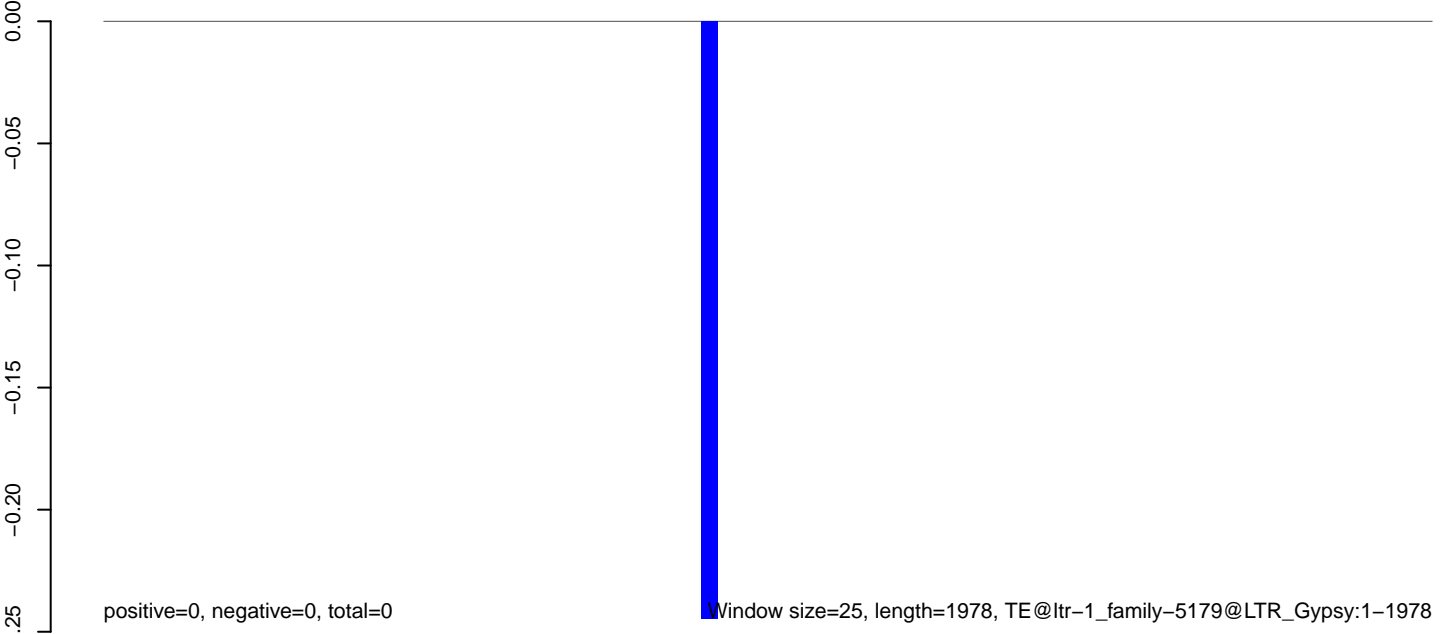
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

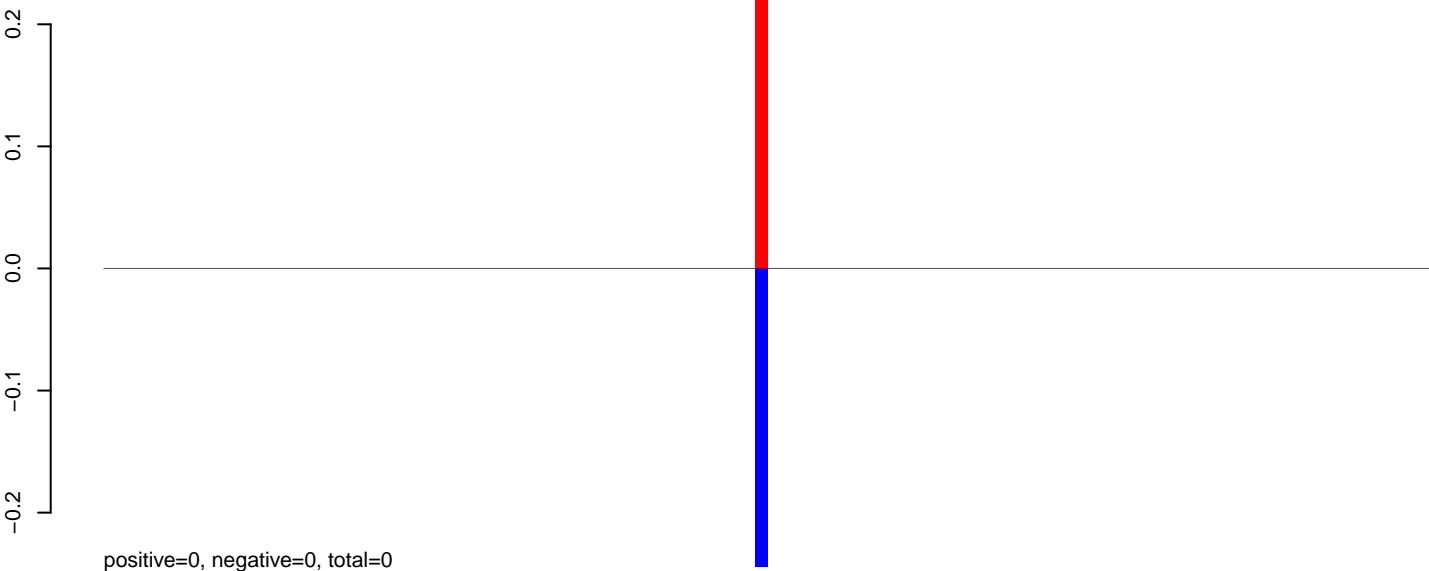


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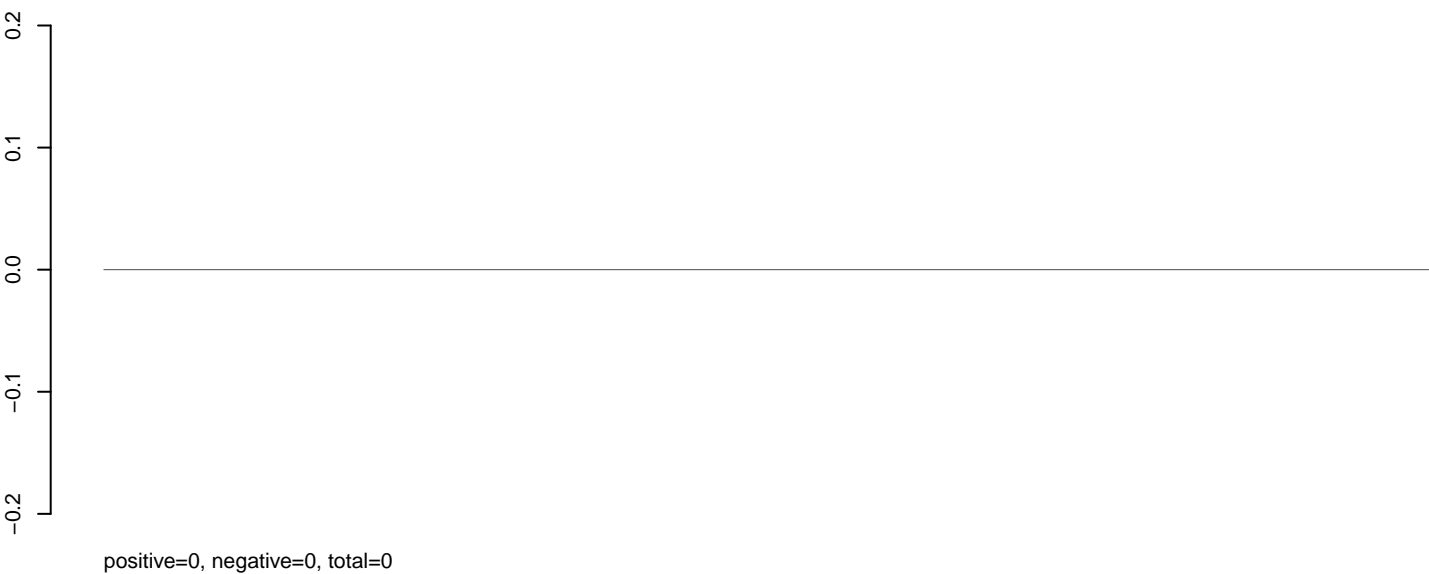


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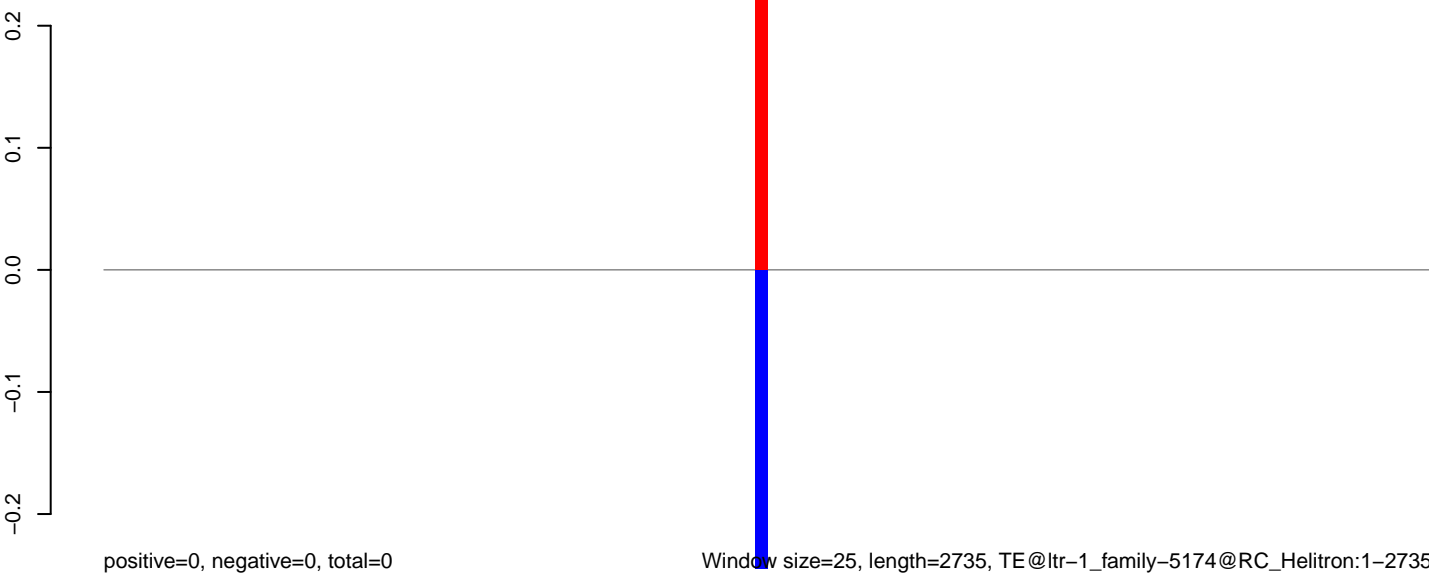
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

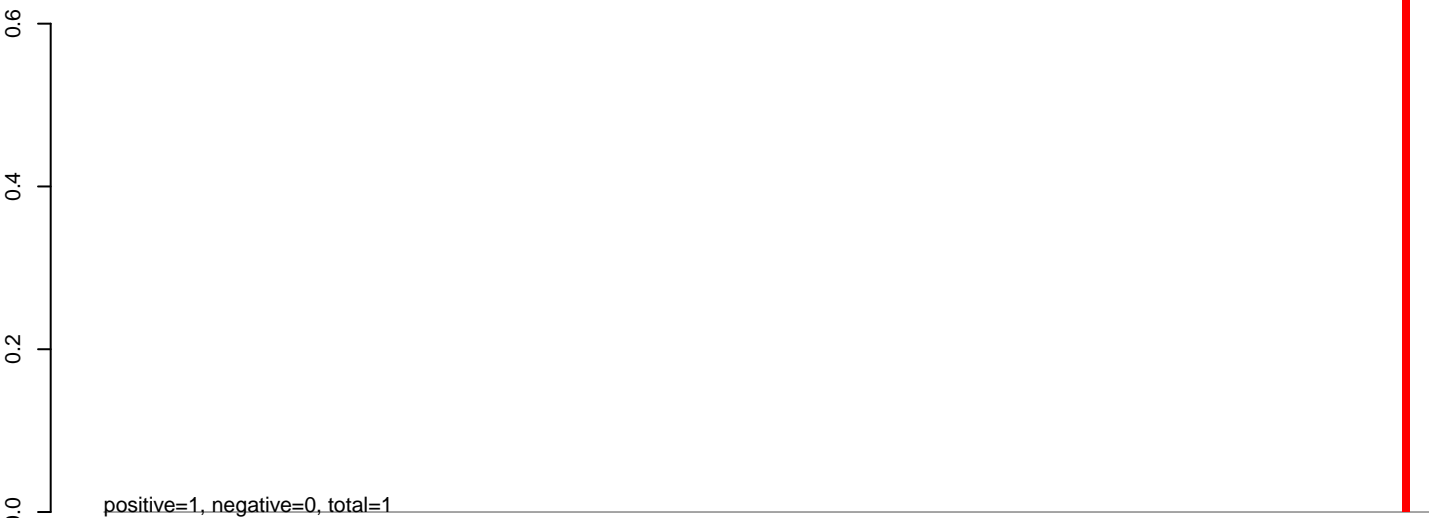


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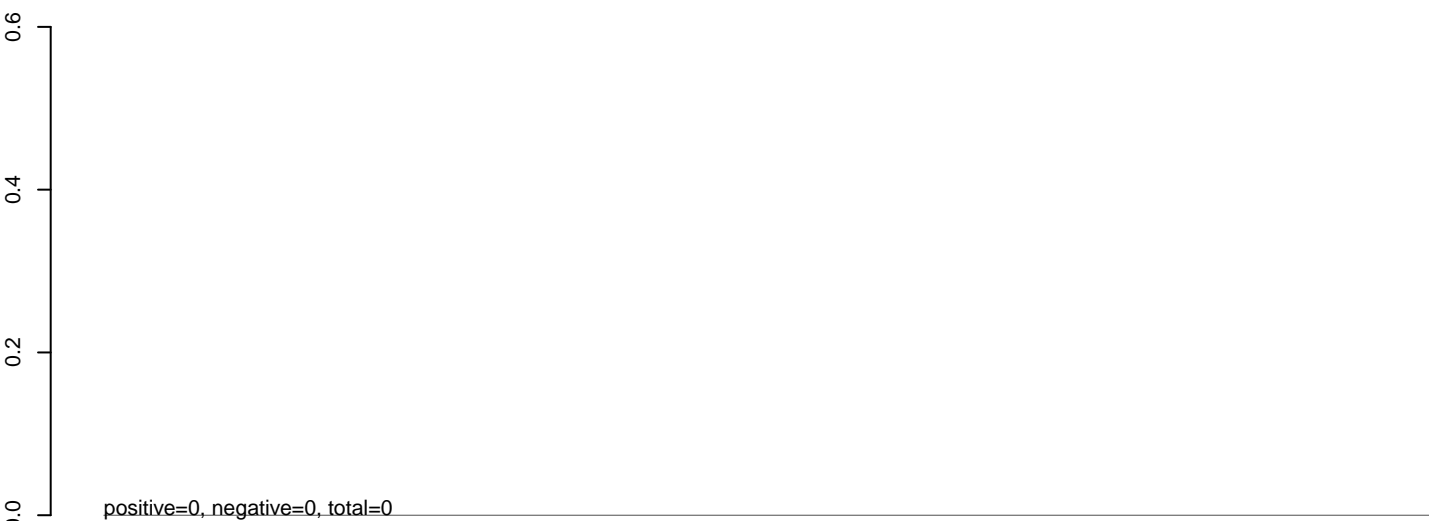


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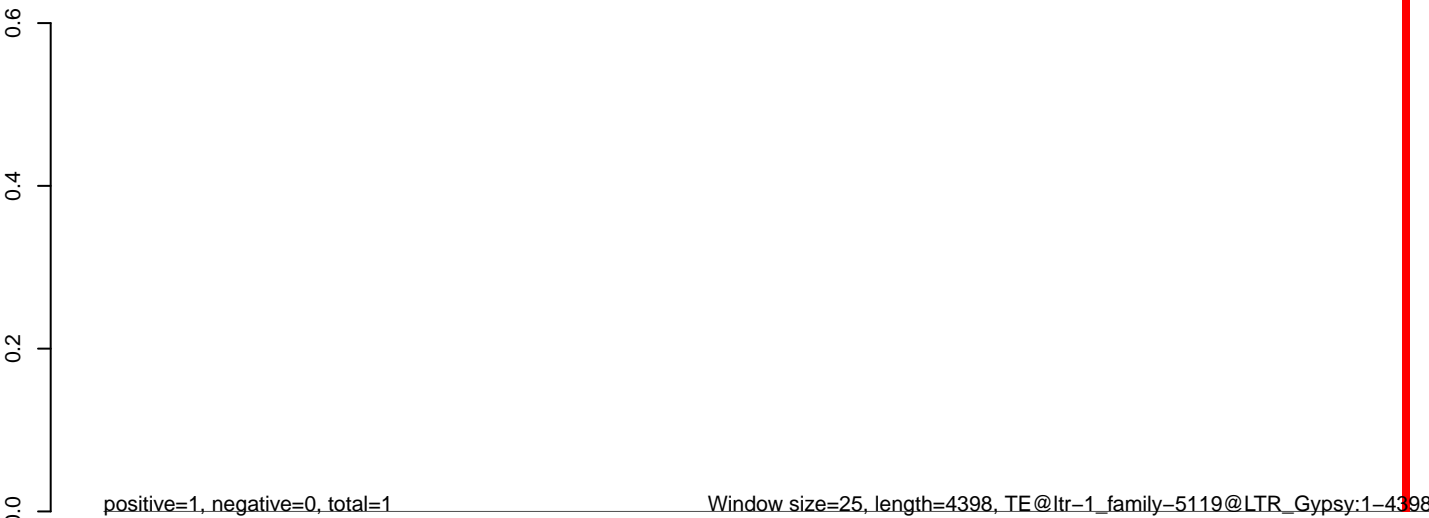
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AeAlbo\_C636\_CHIKV.24\_35.rep



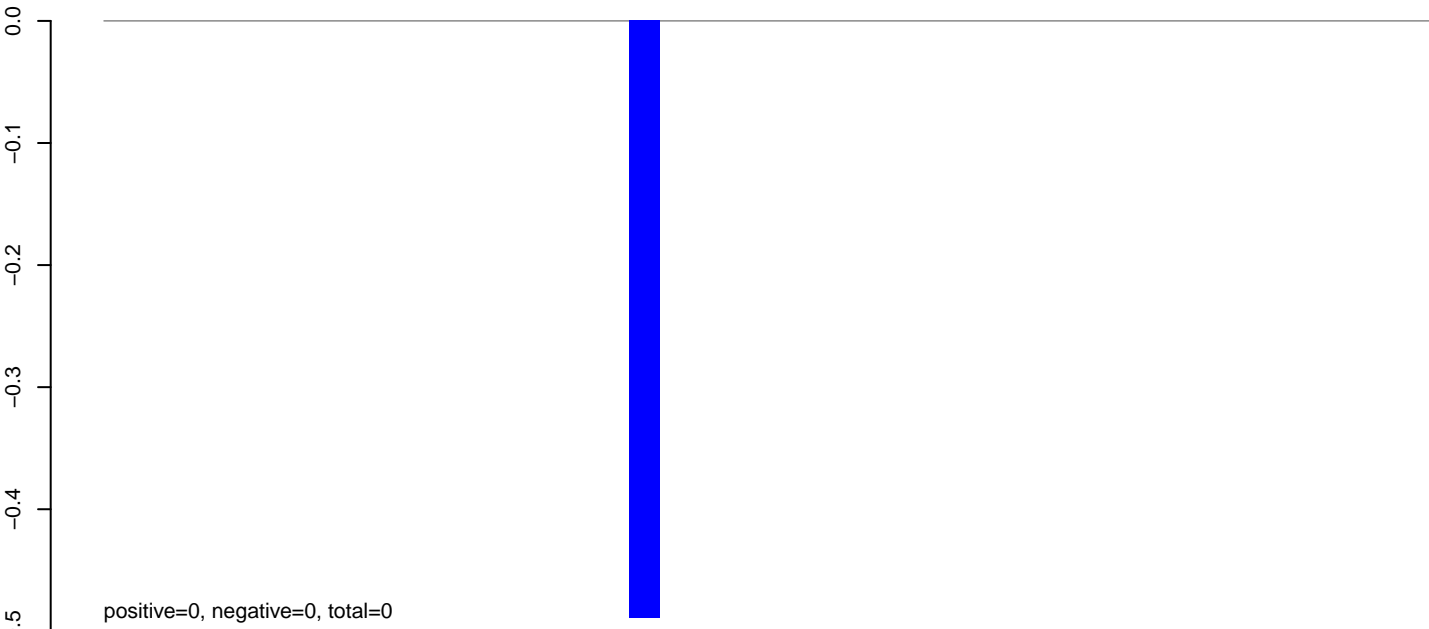
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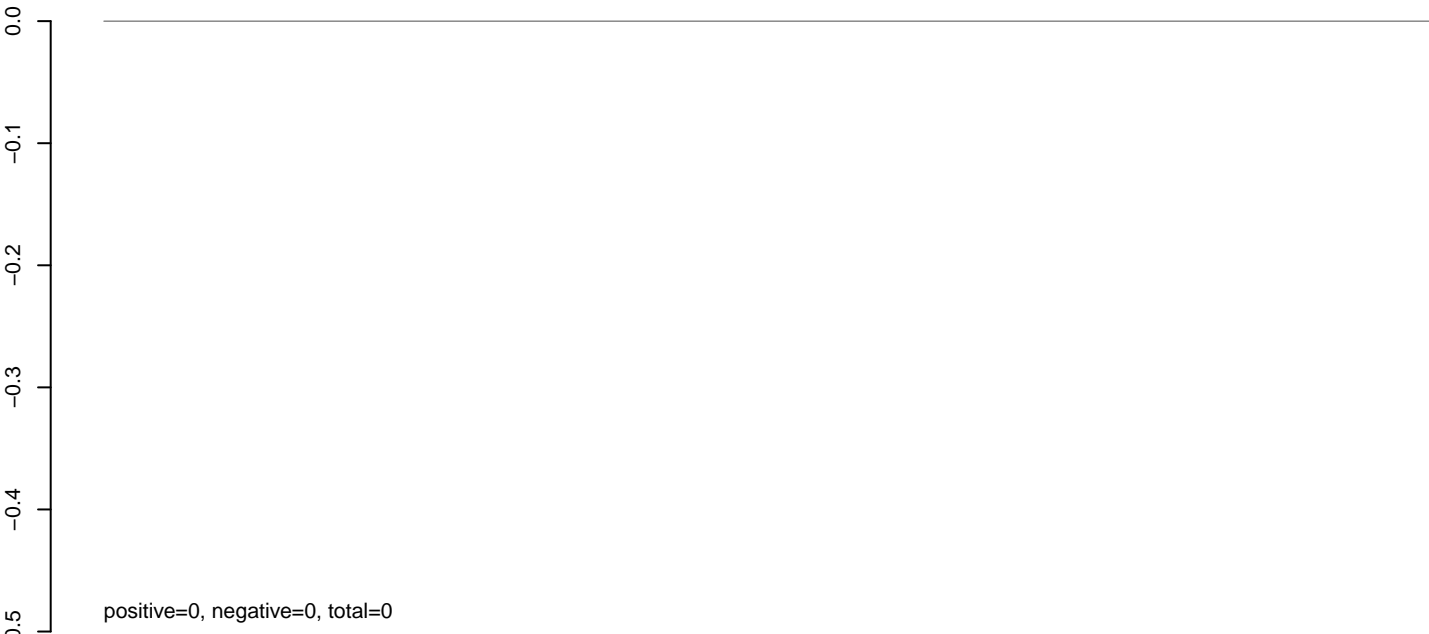
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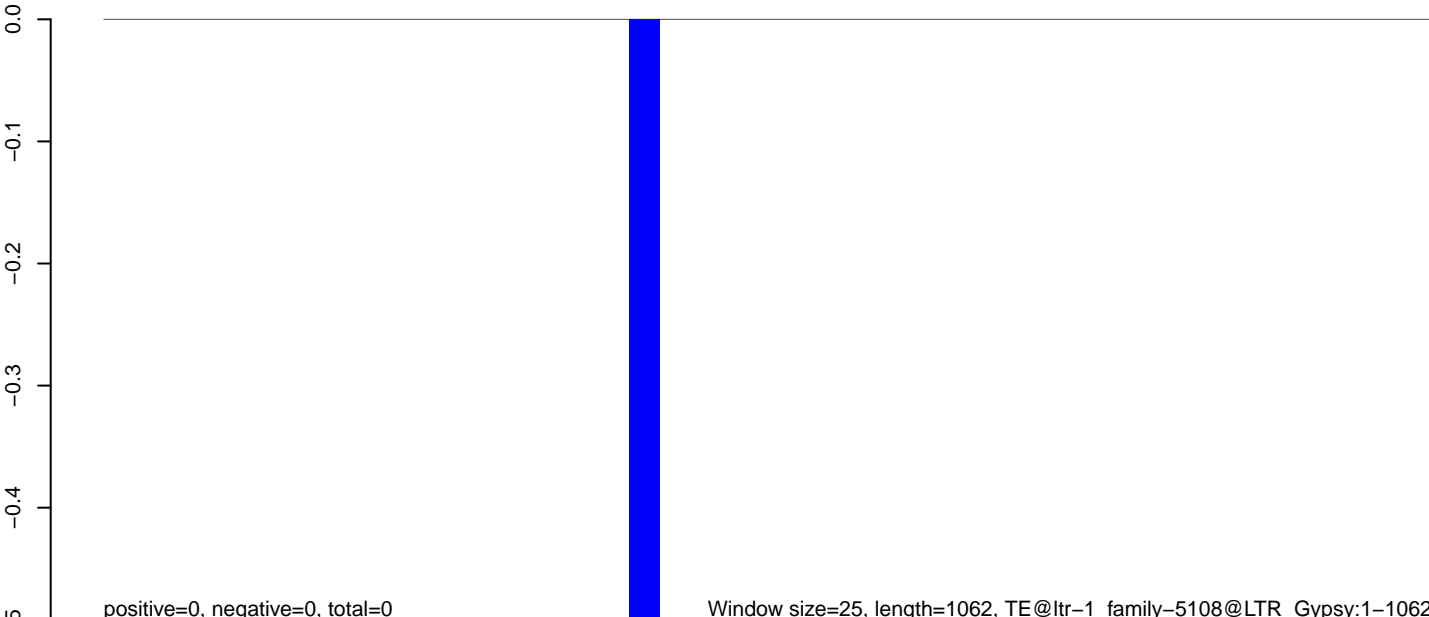
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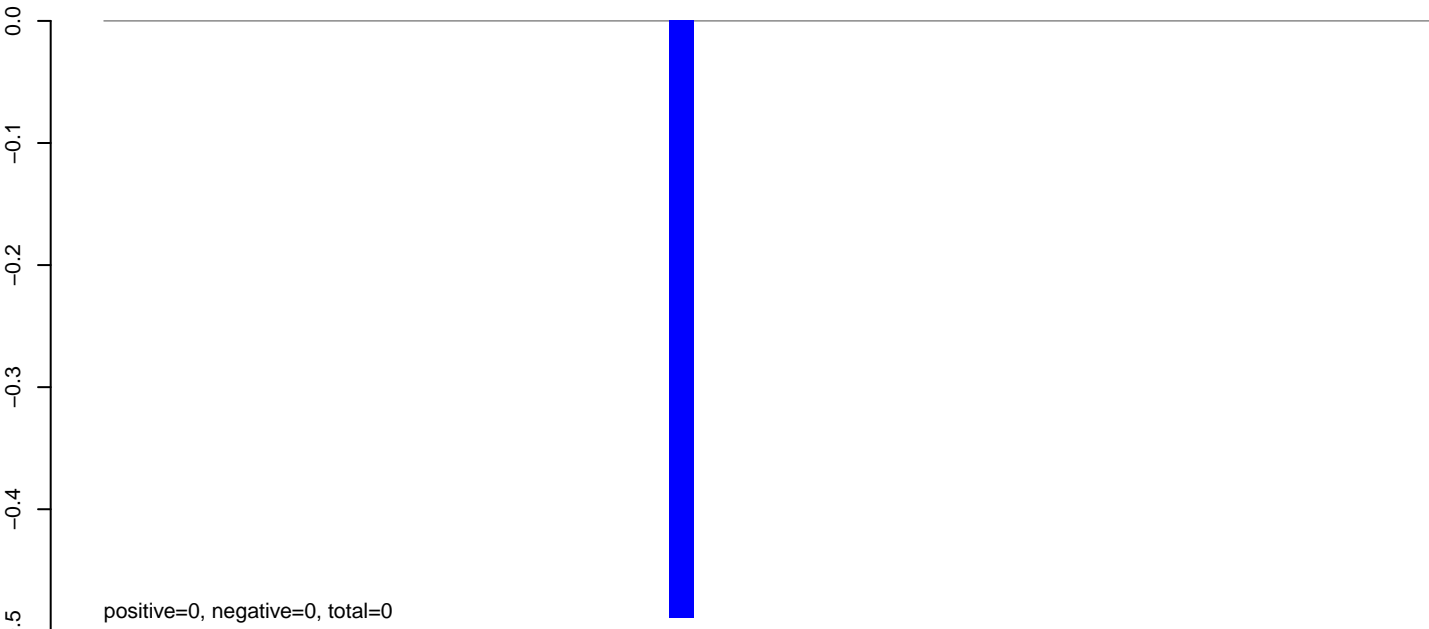
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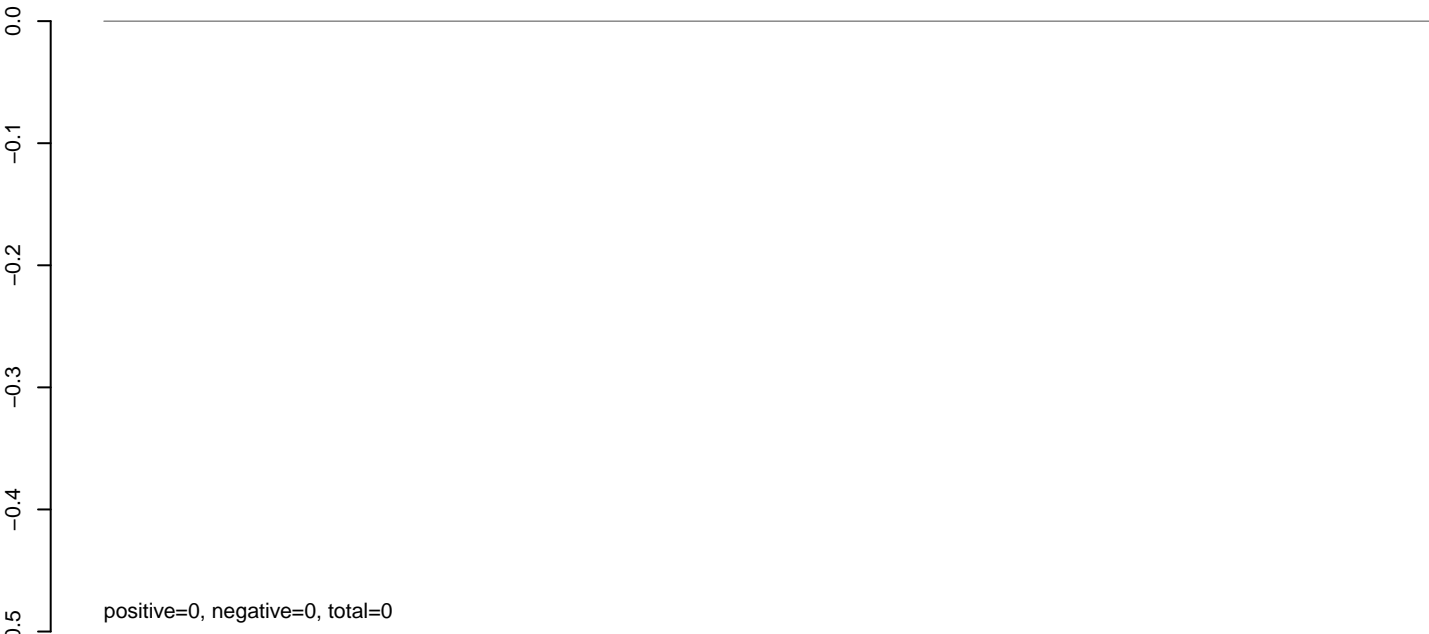
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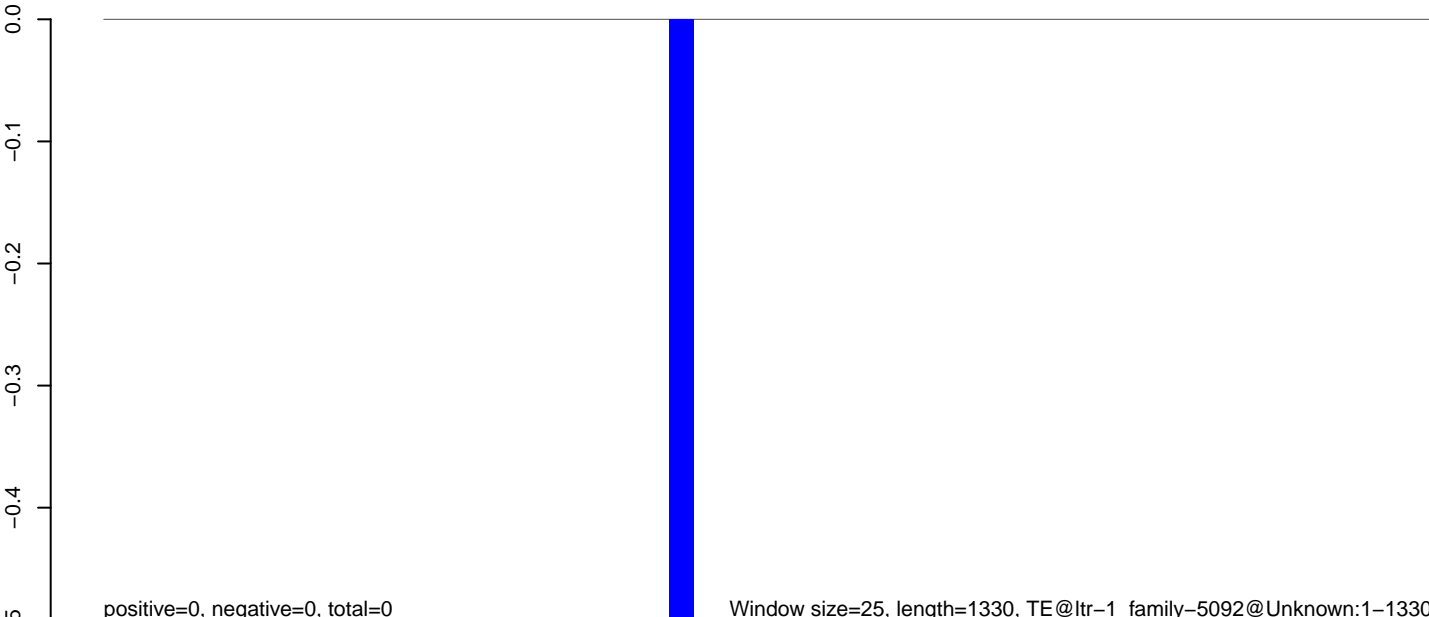
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

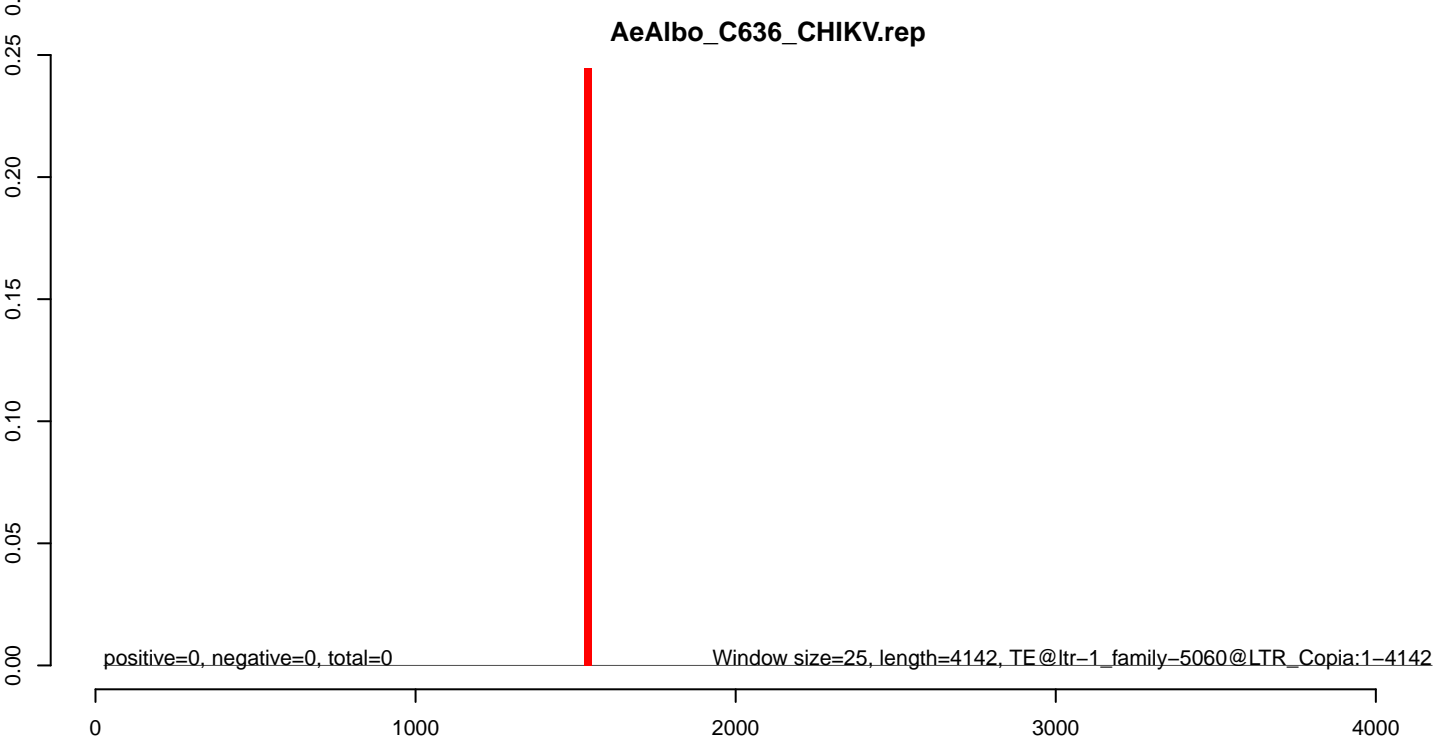
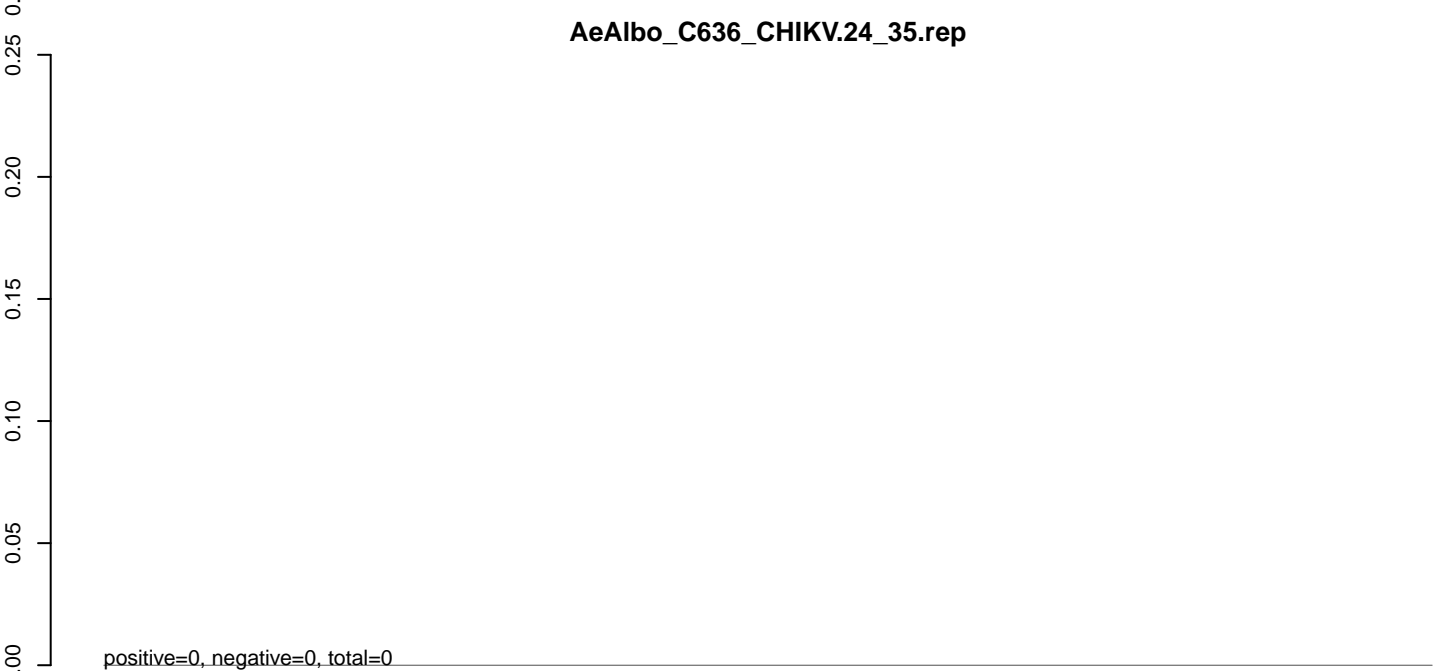
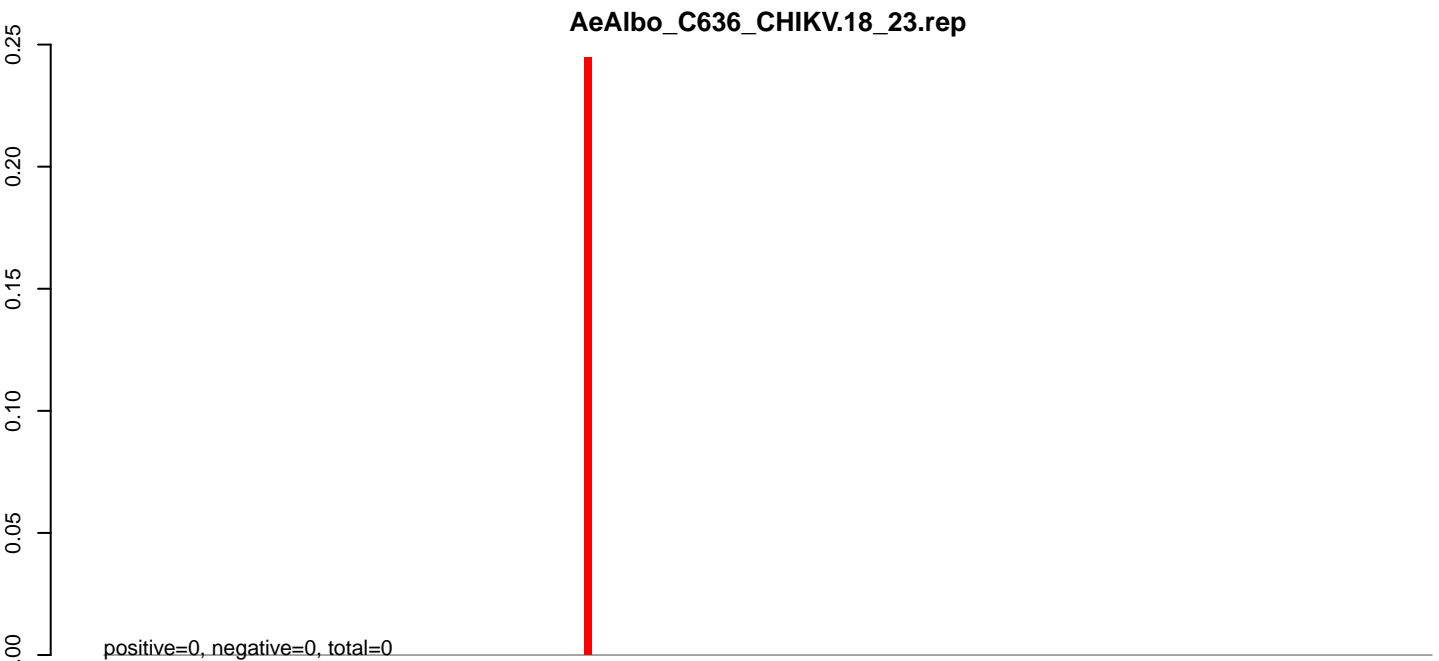


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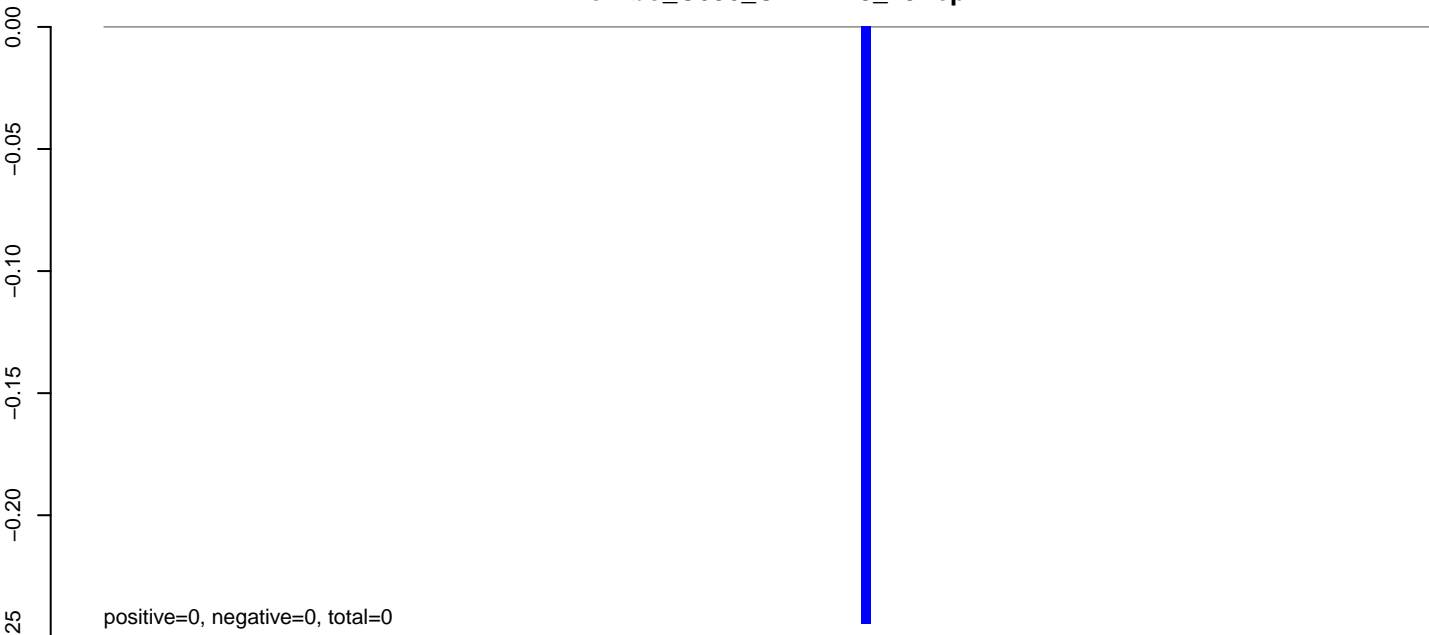


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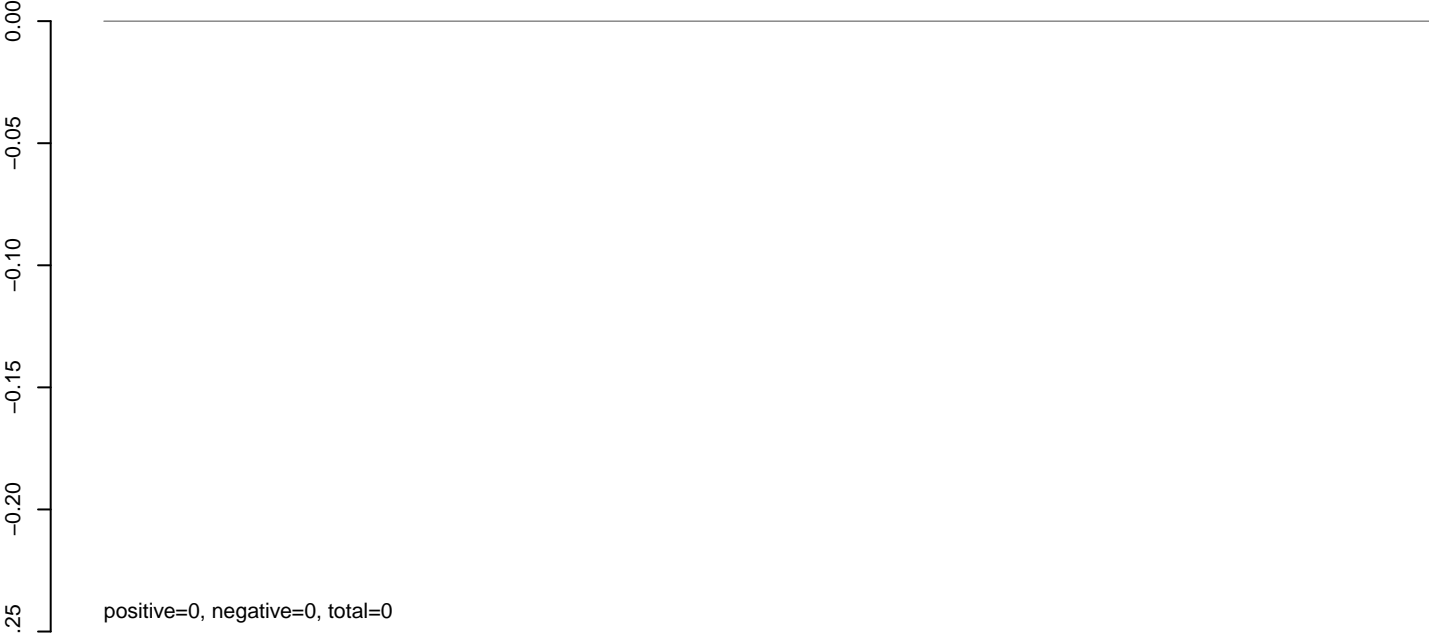


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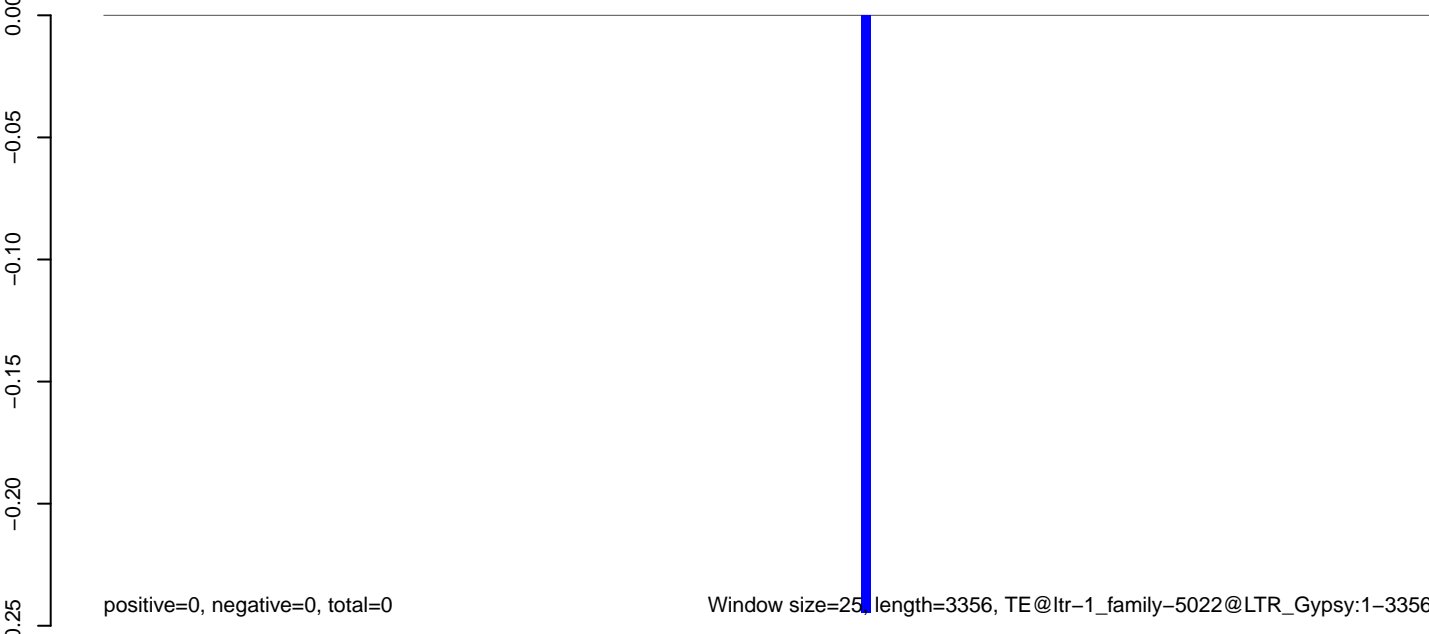
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=0, total=0

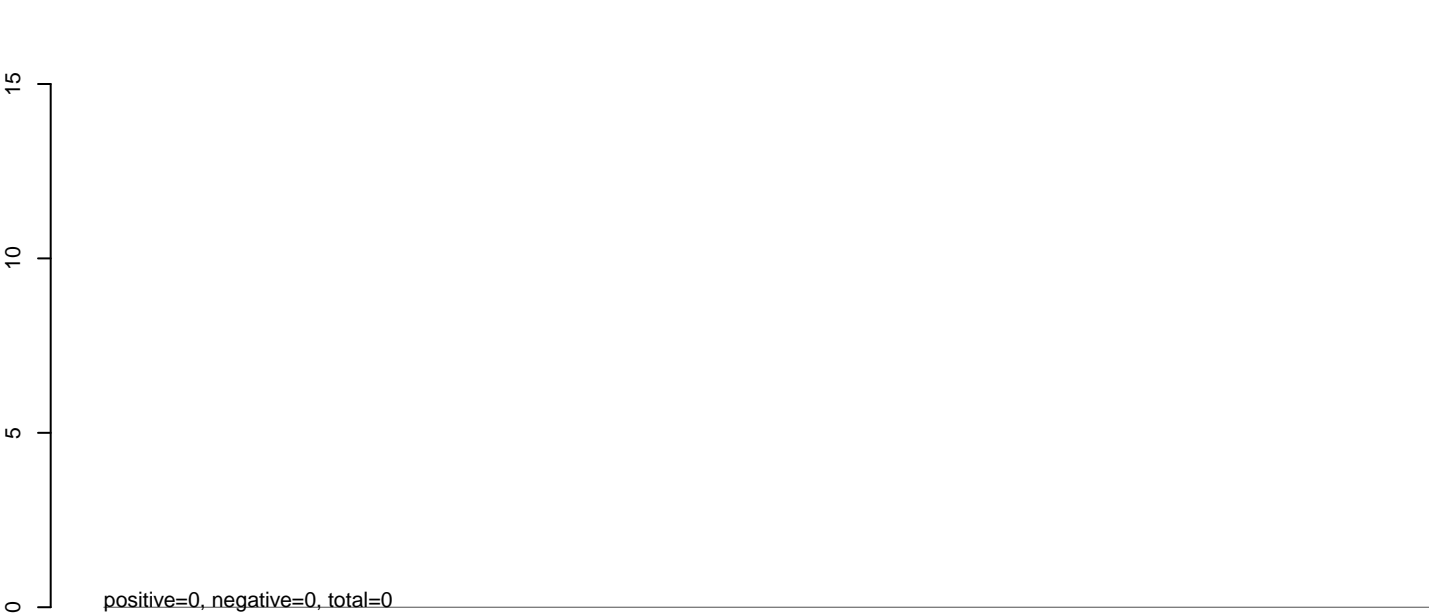
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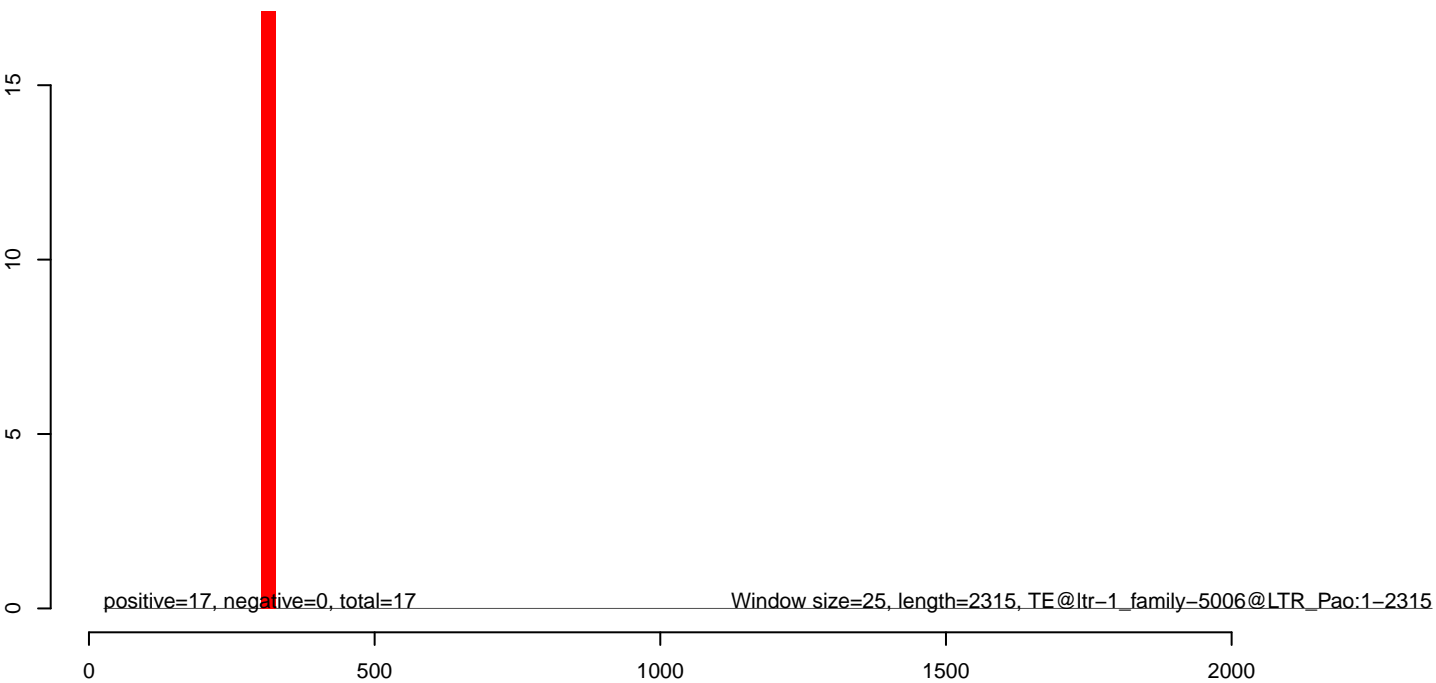
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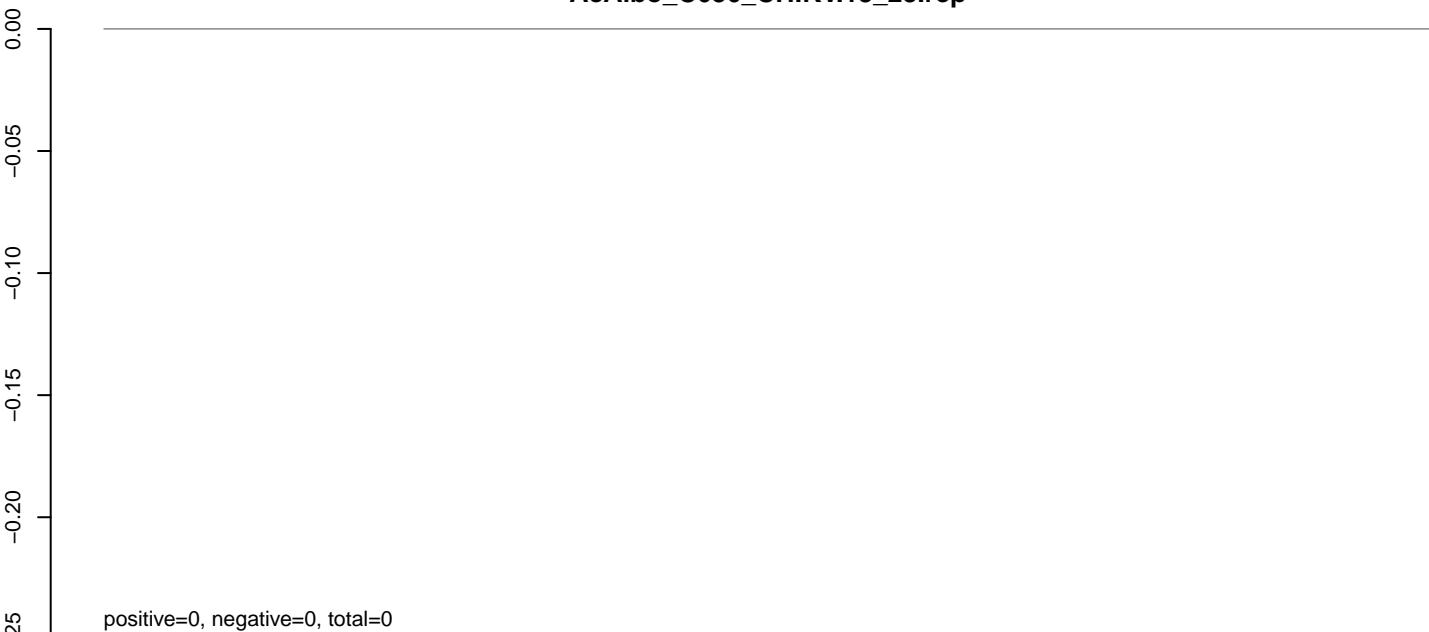
AeAlbo\_C636\_CHIKV.24\_35.rep



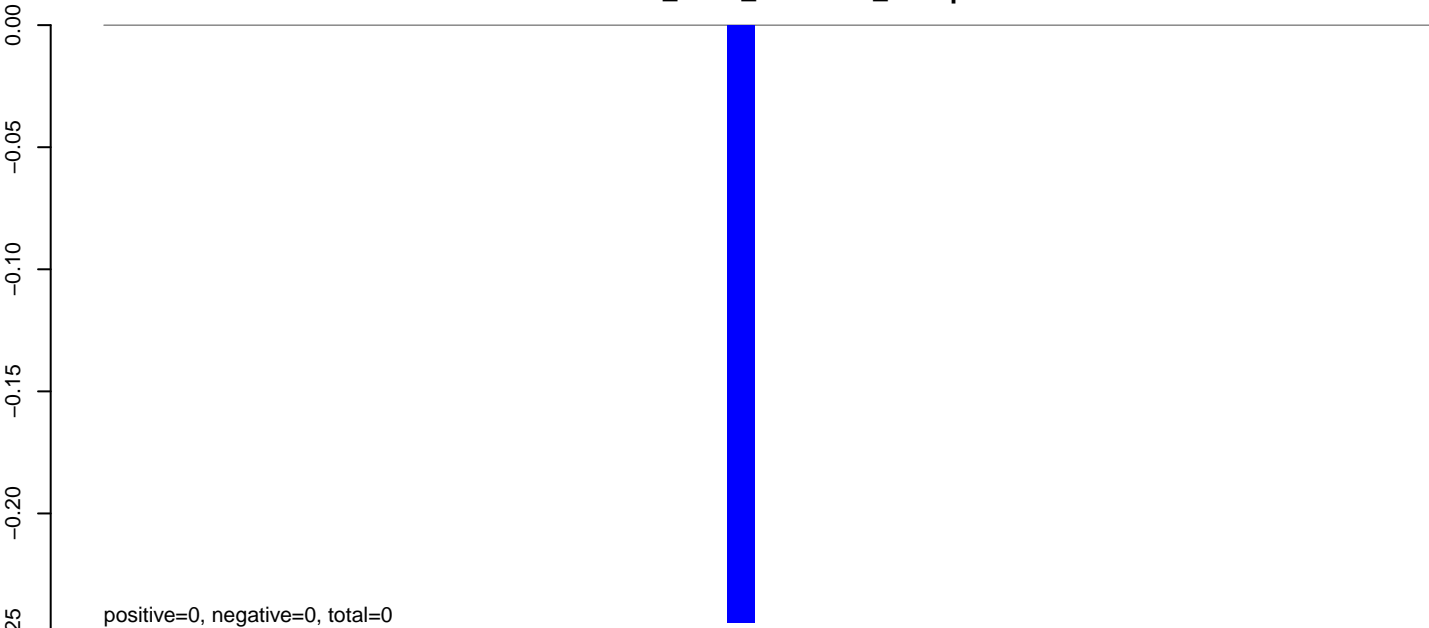
AeAlbo\_C636\_CHIKV.rep



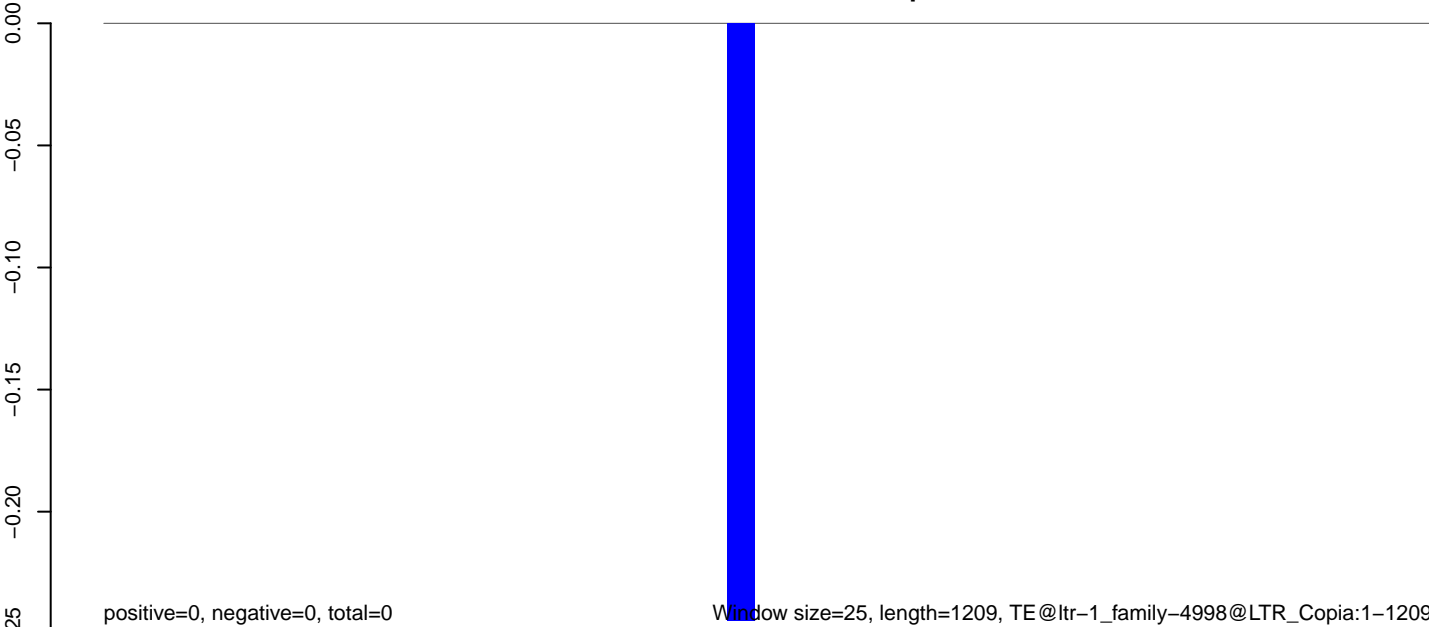
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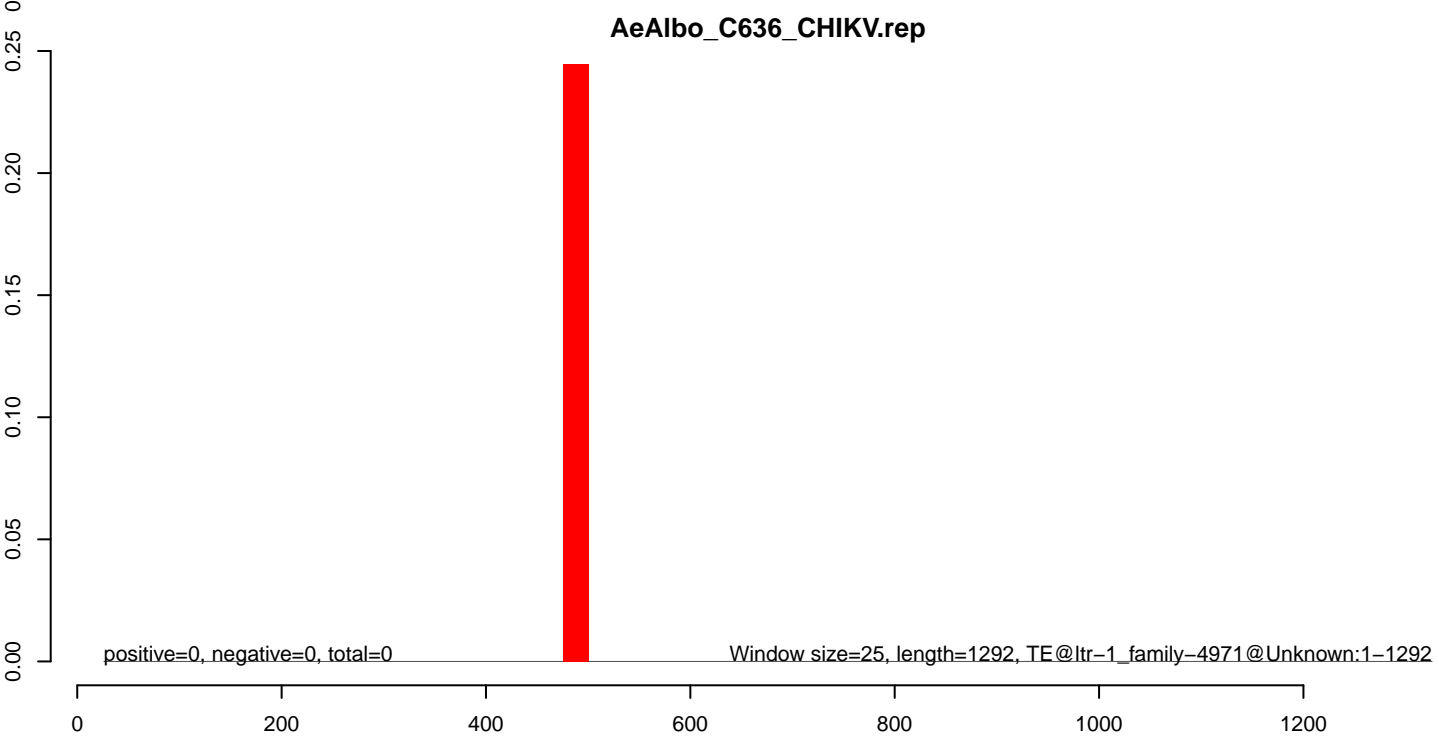
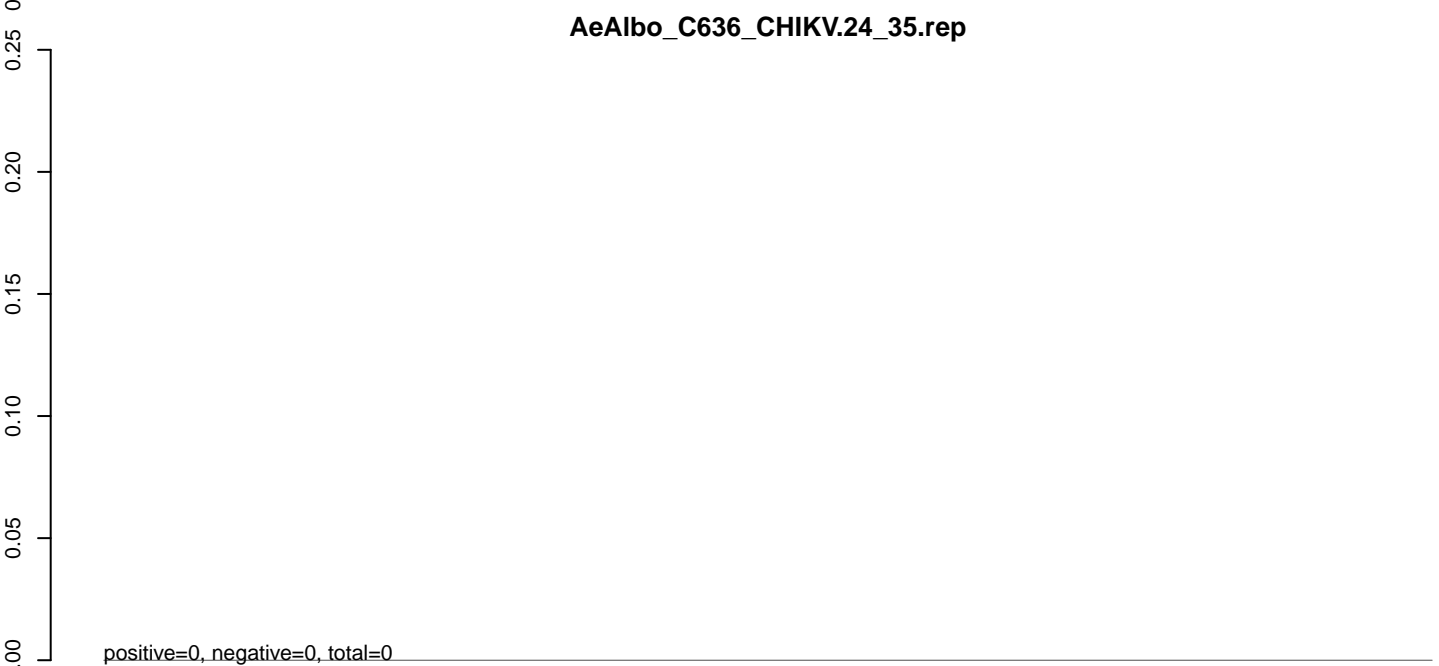
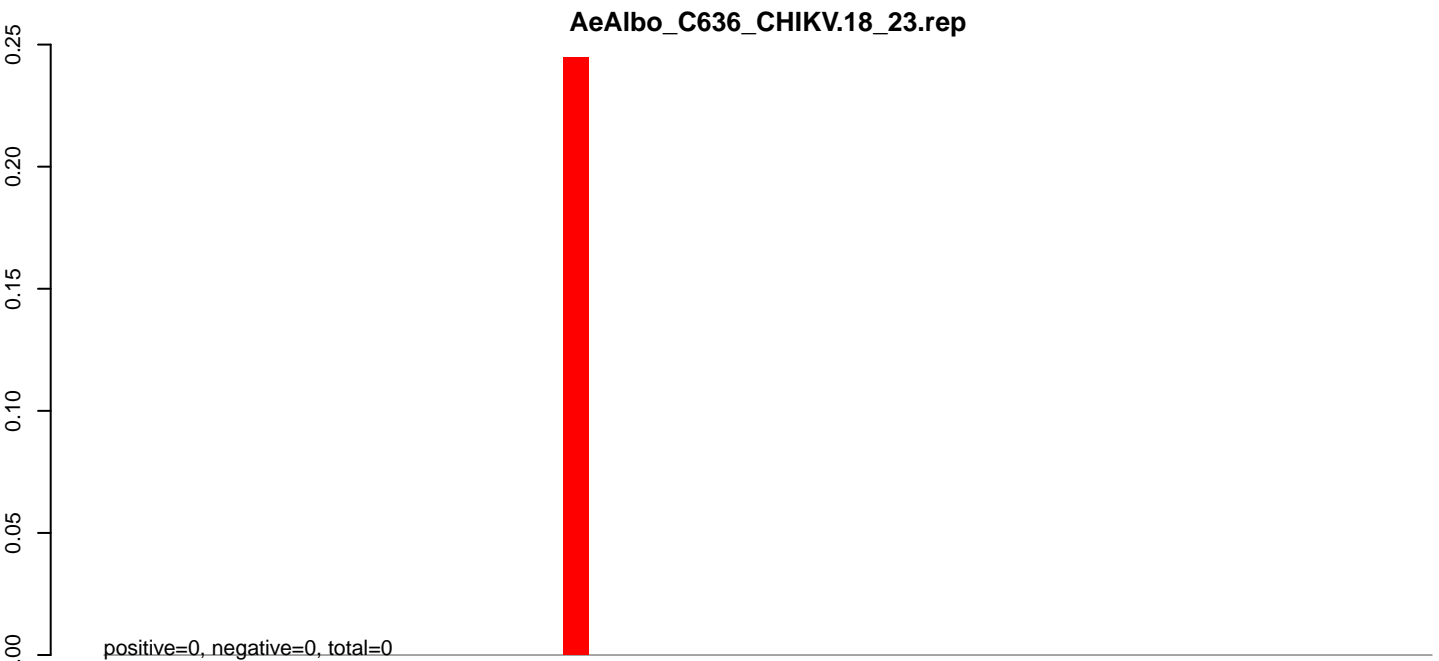


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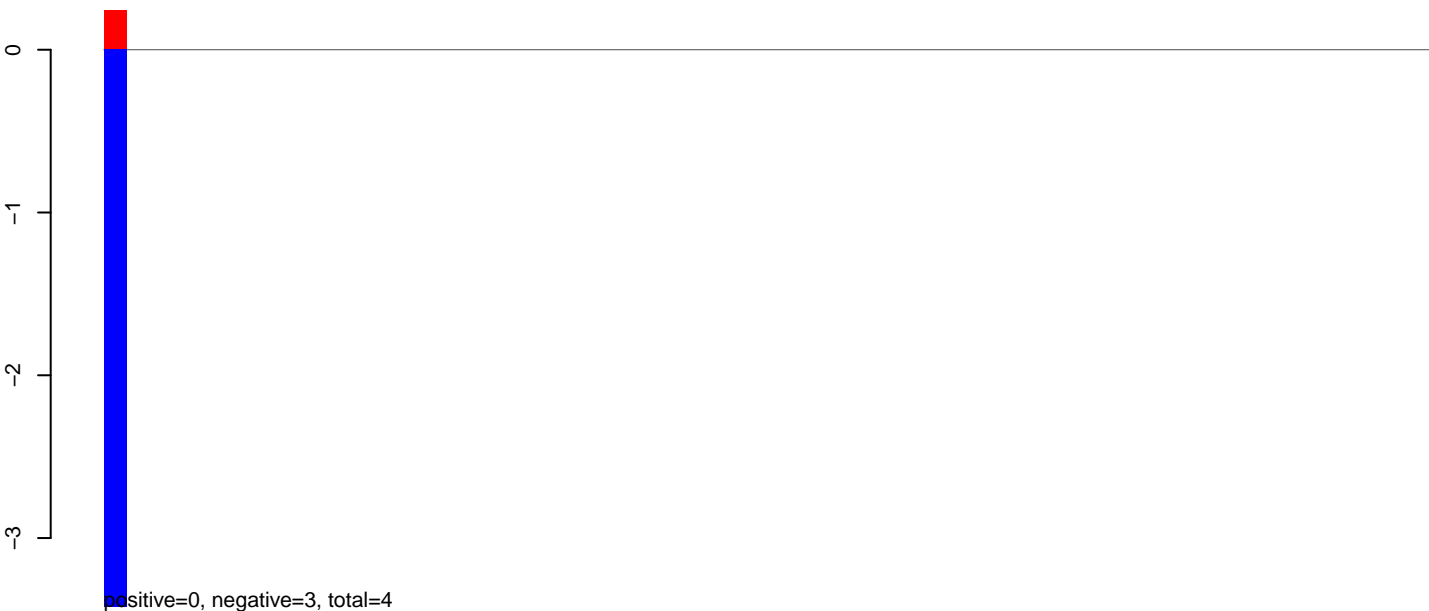


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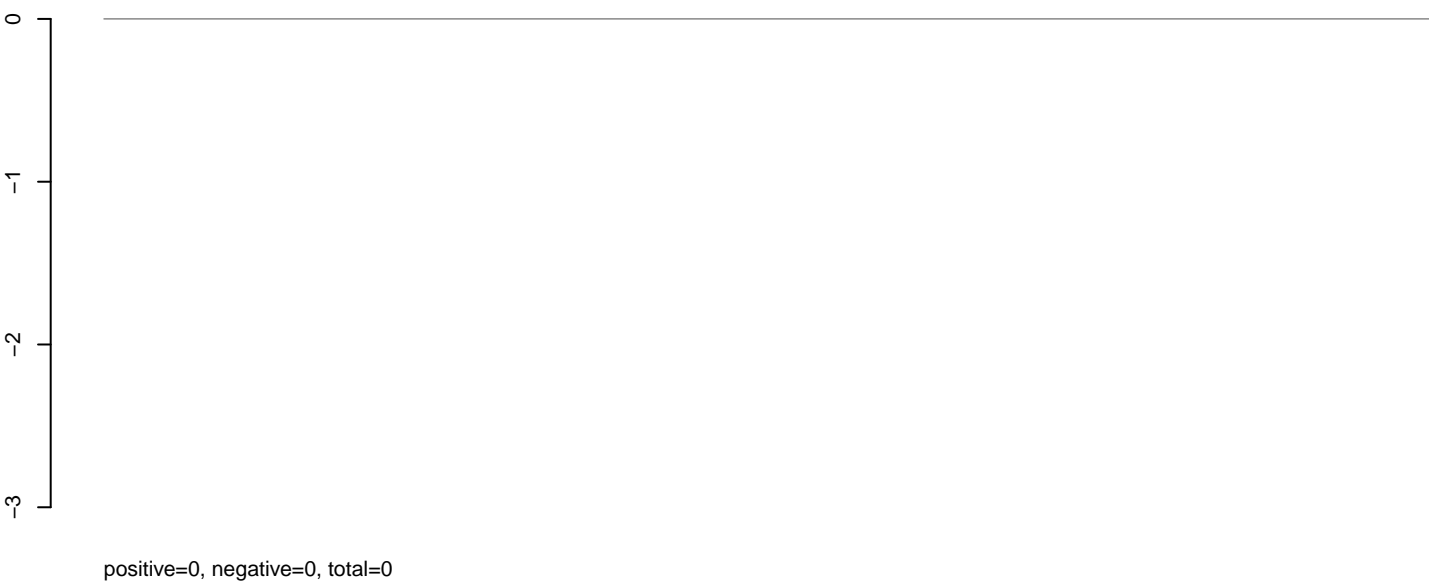




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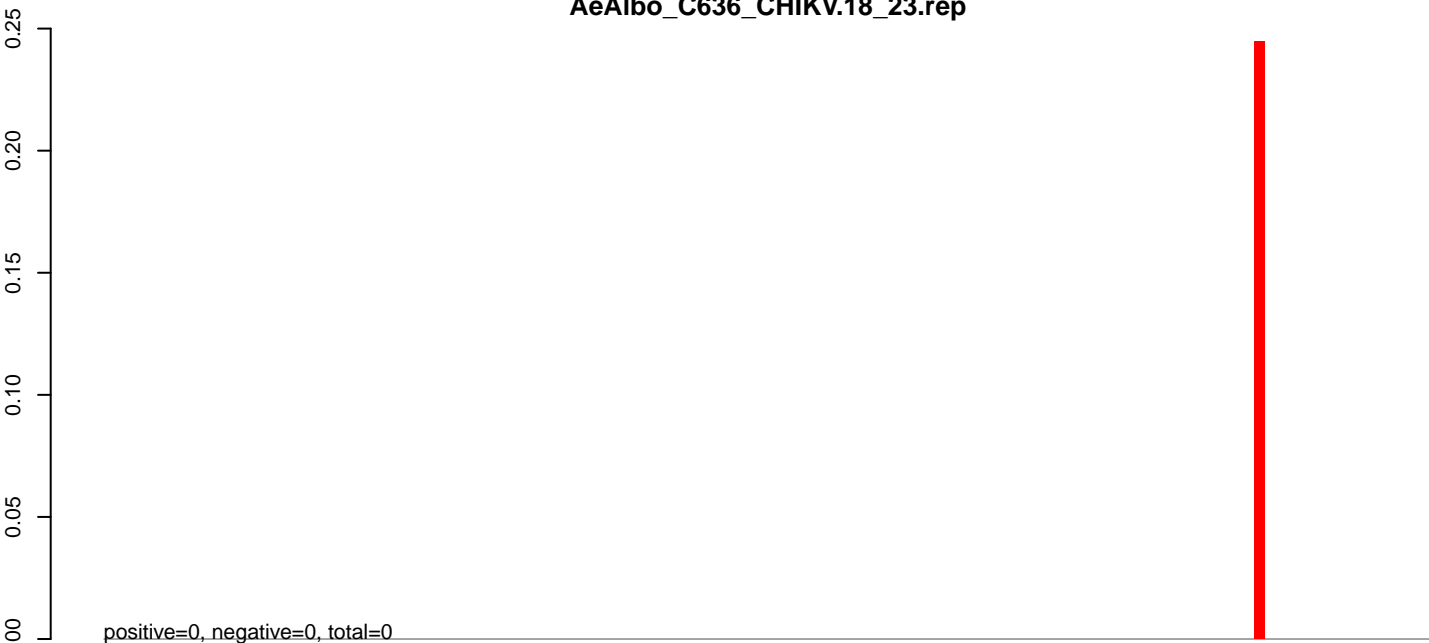
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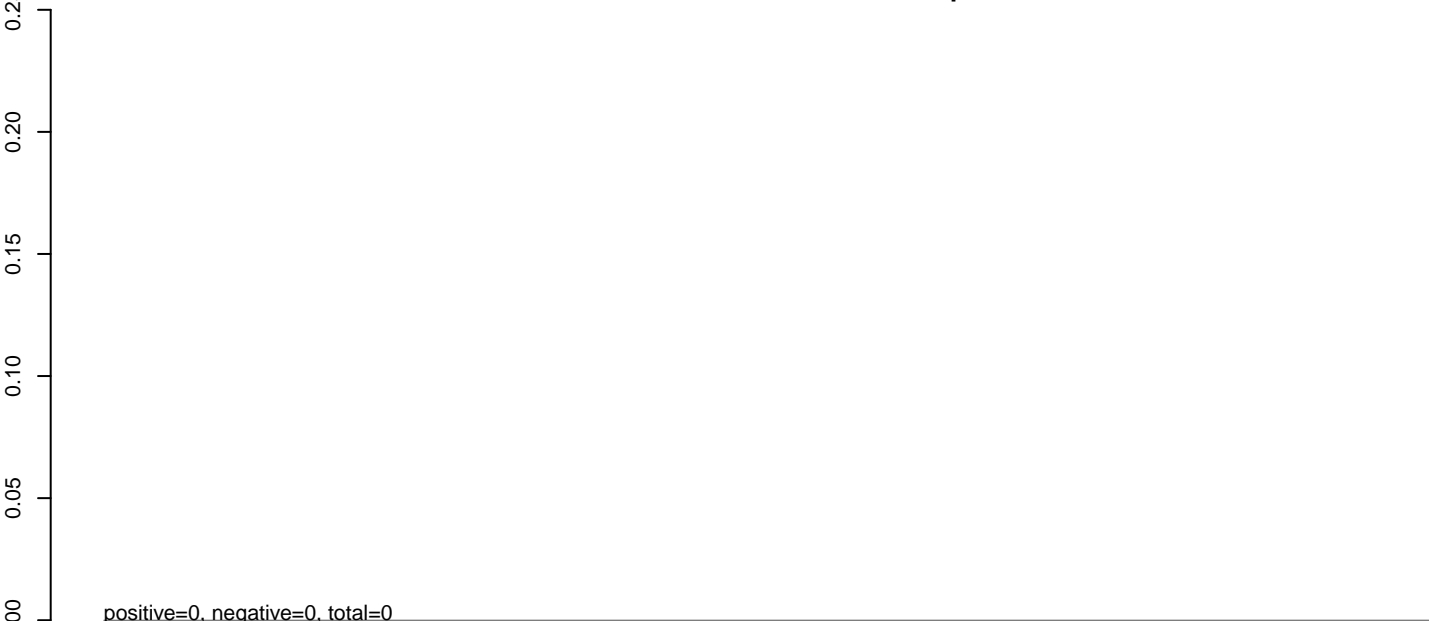
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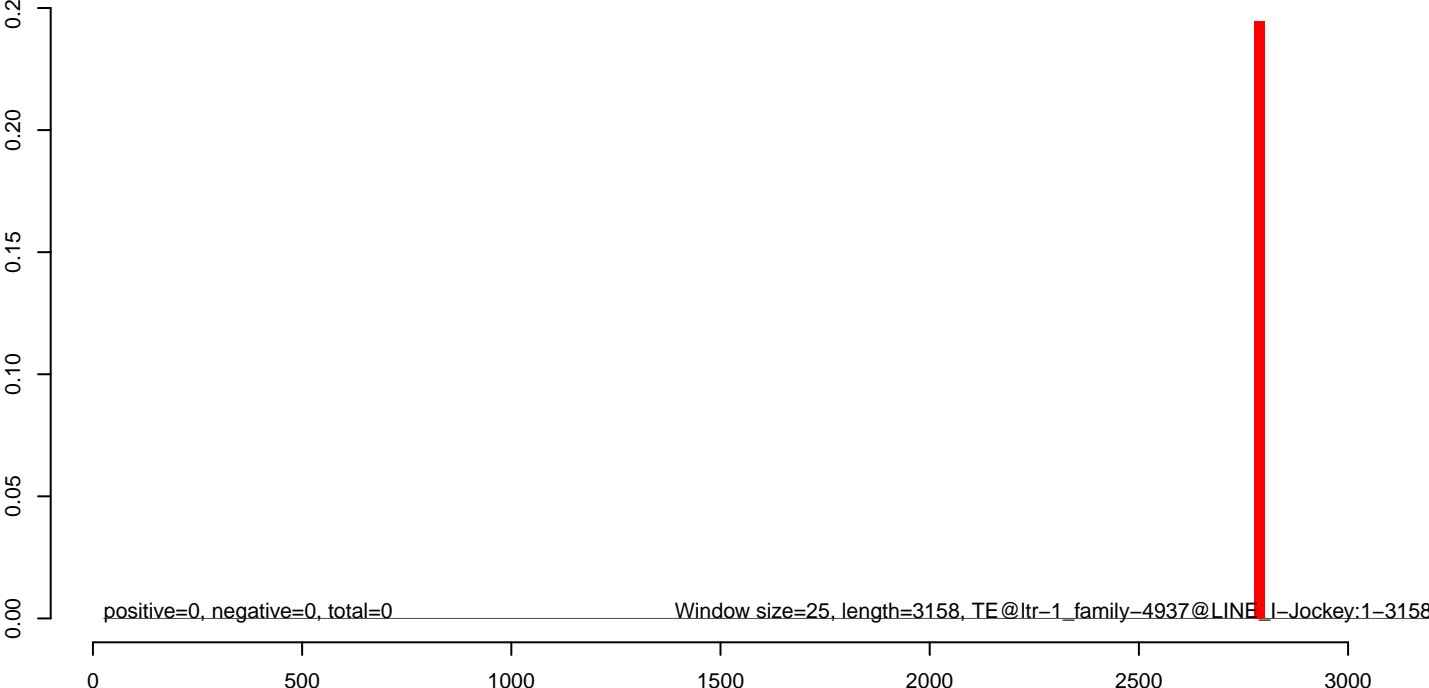
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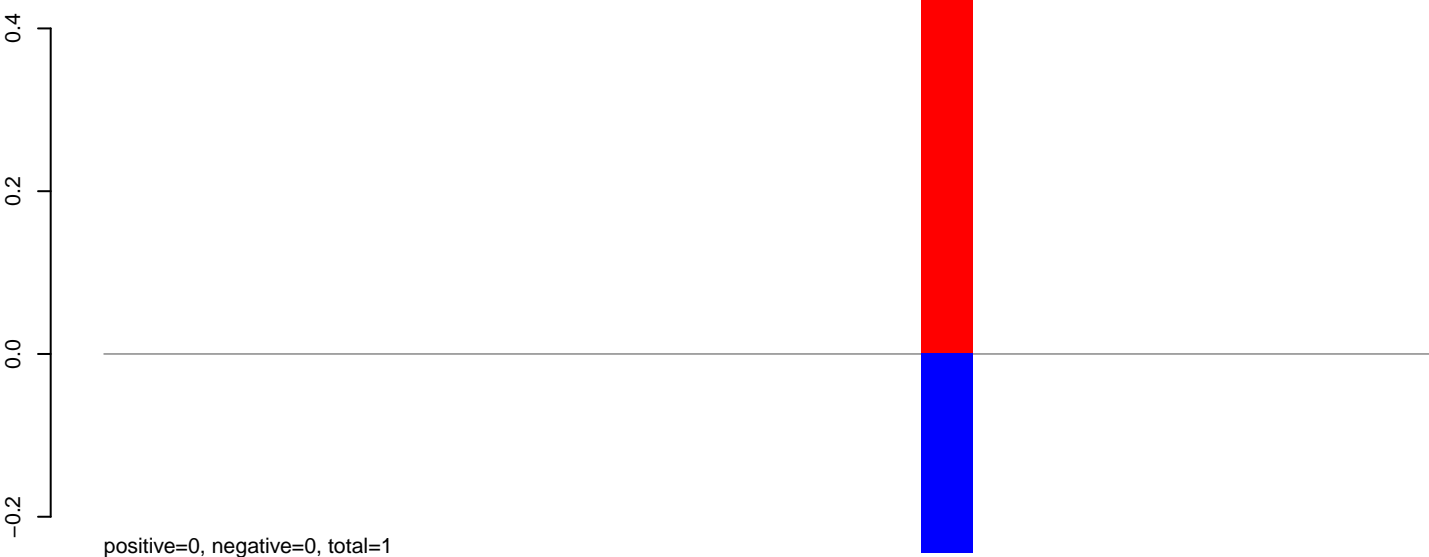
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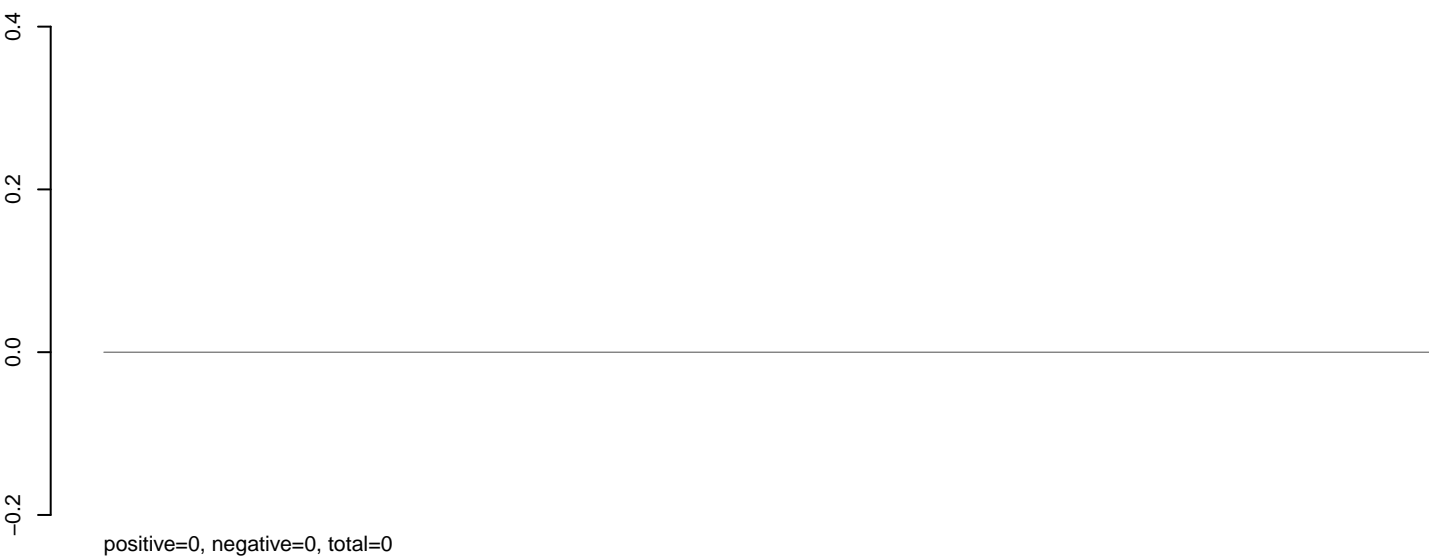
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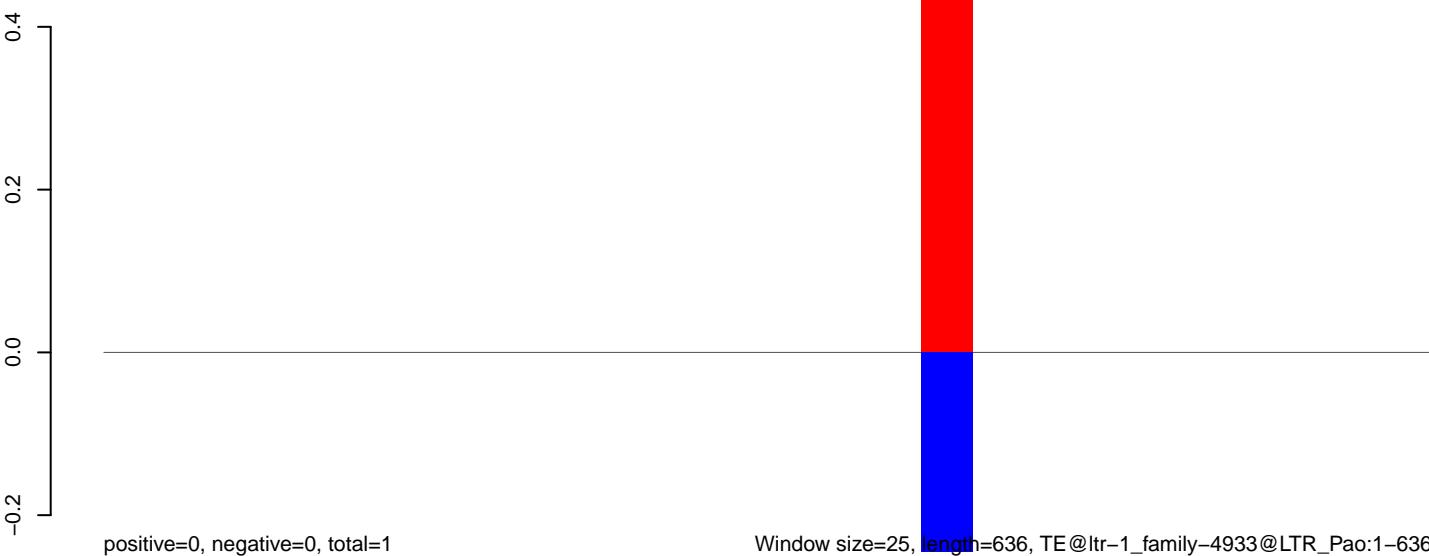
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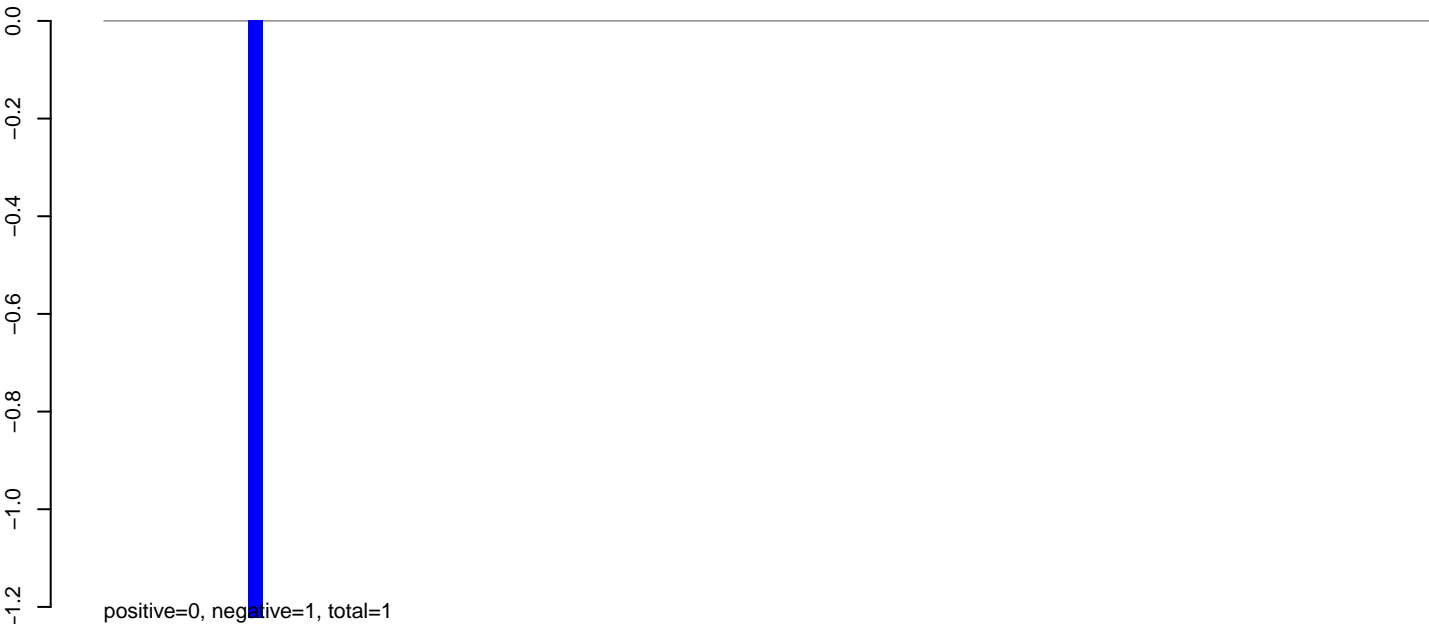
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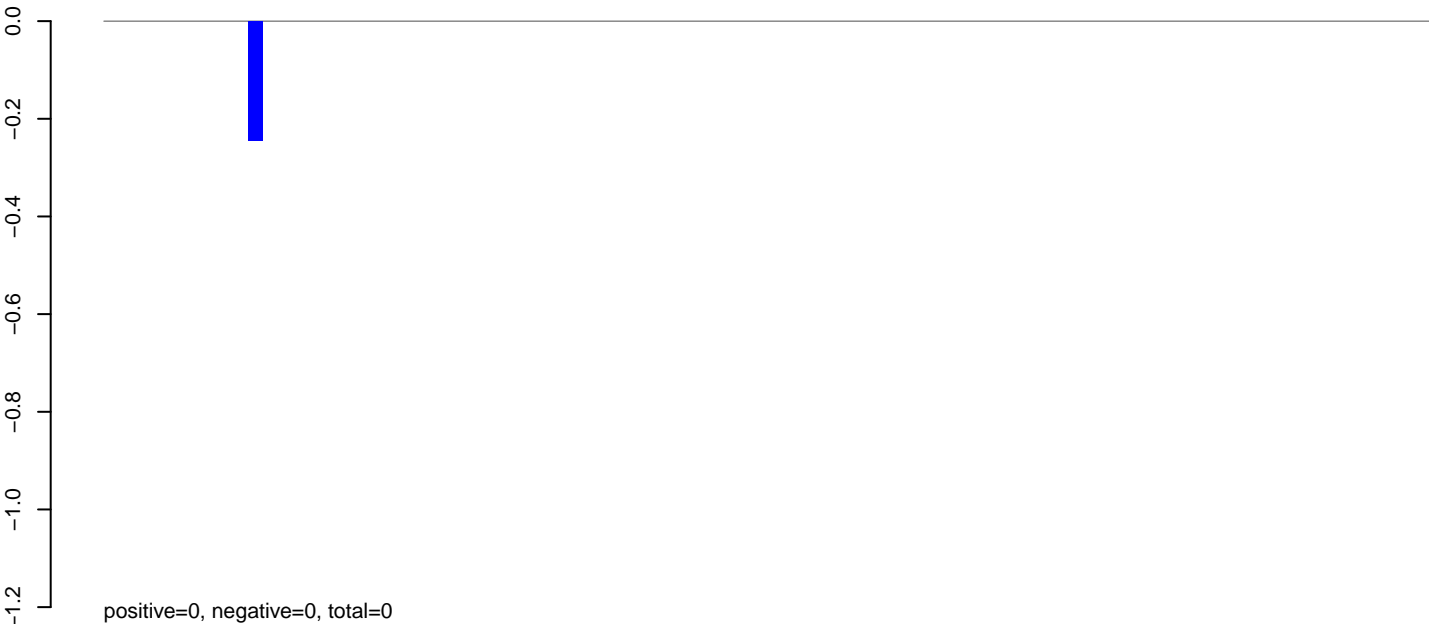
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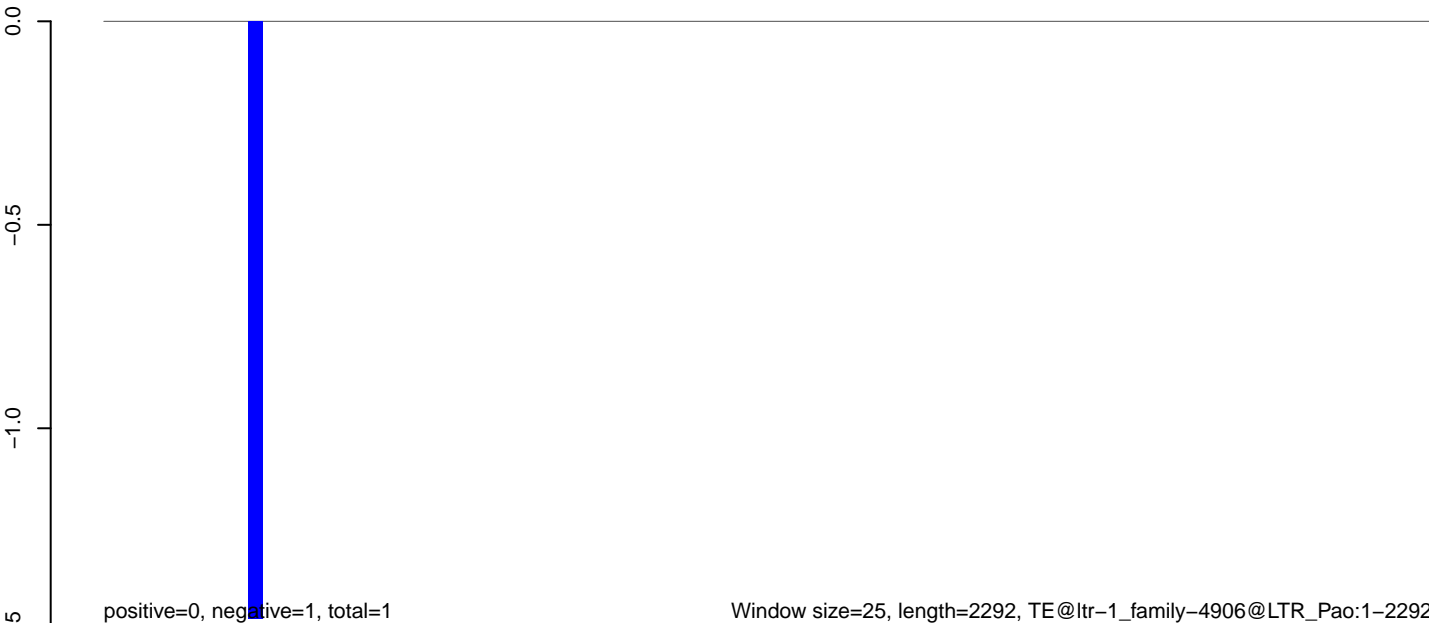
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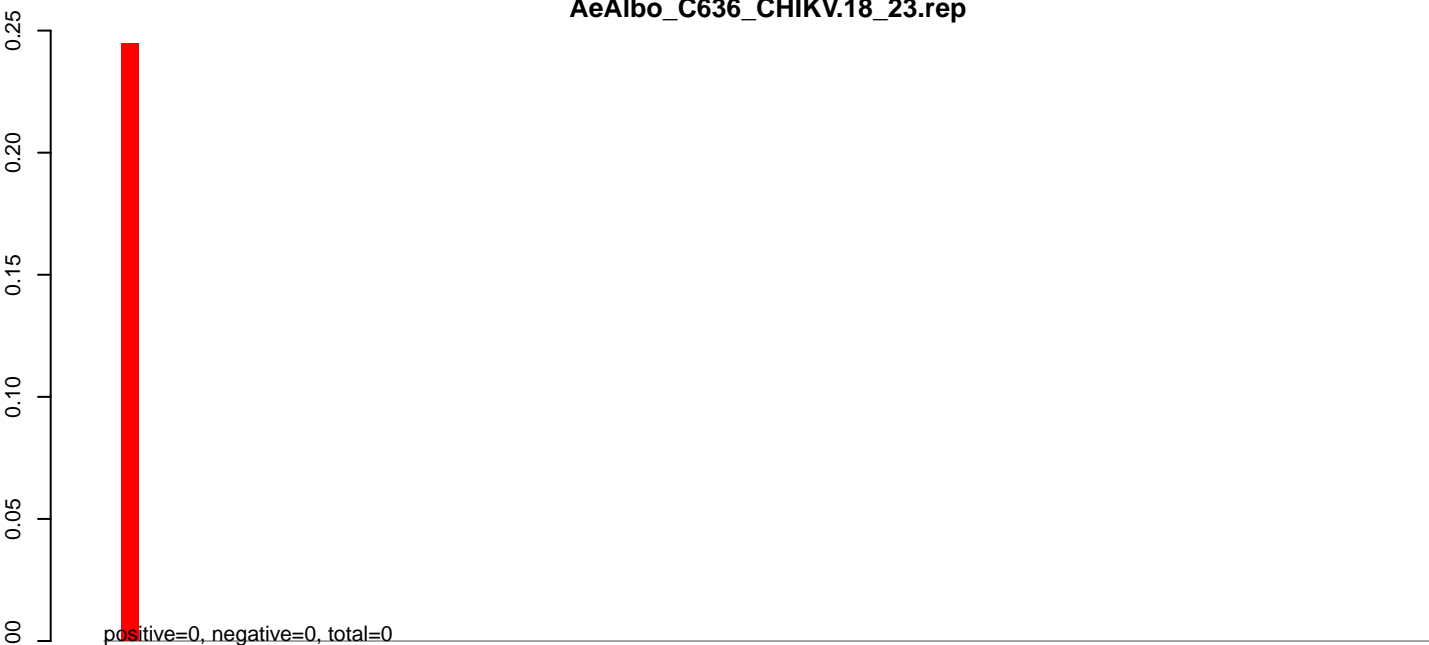
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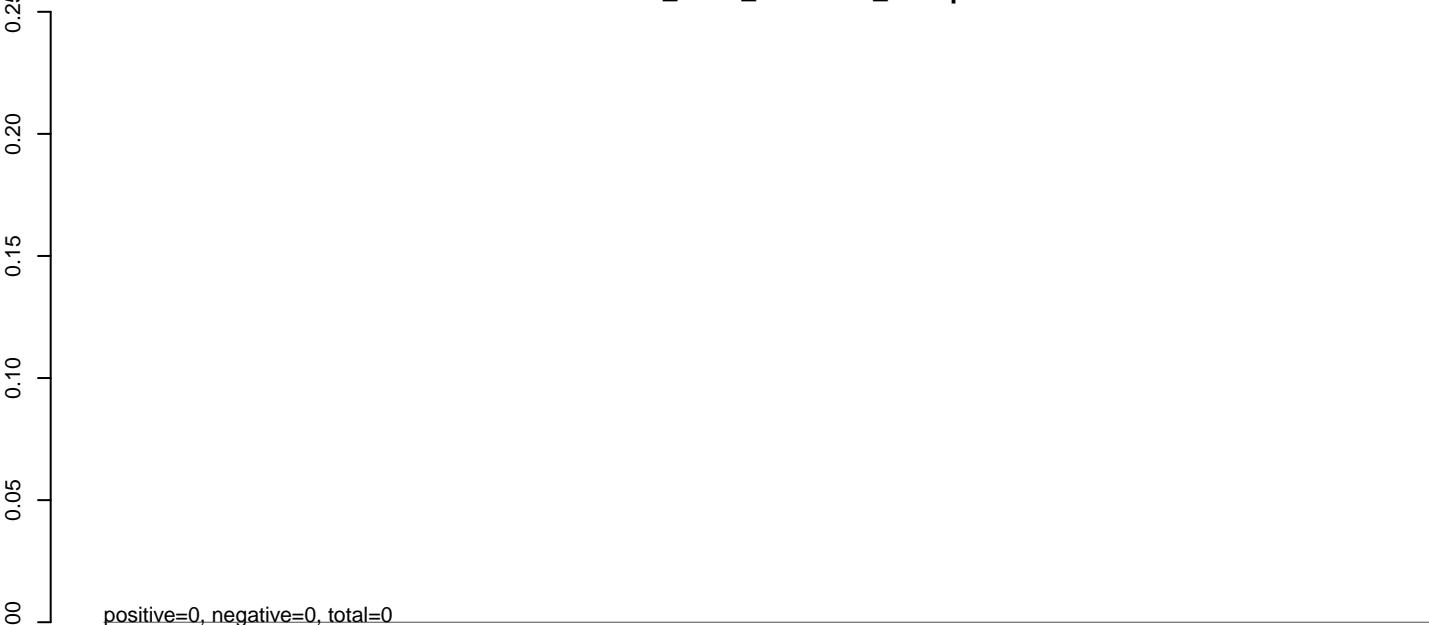
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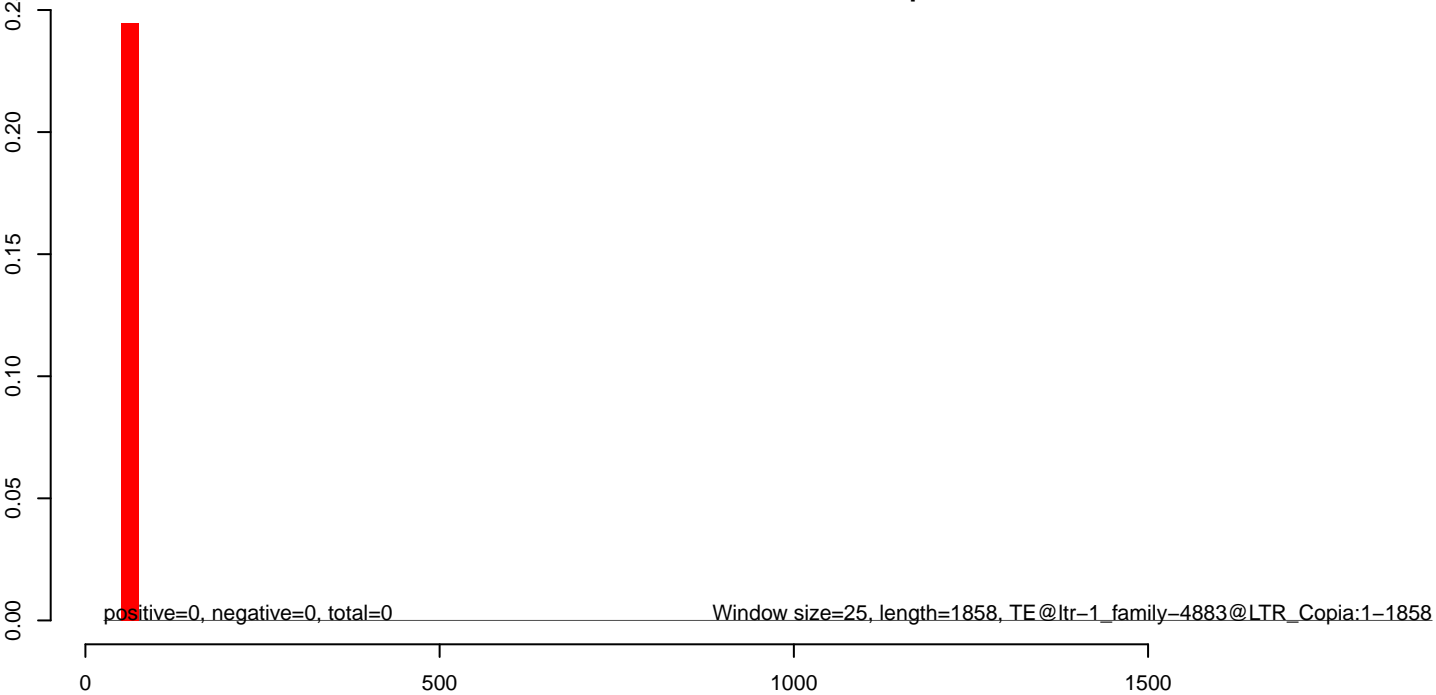
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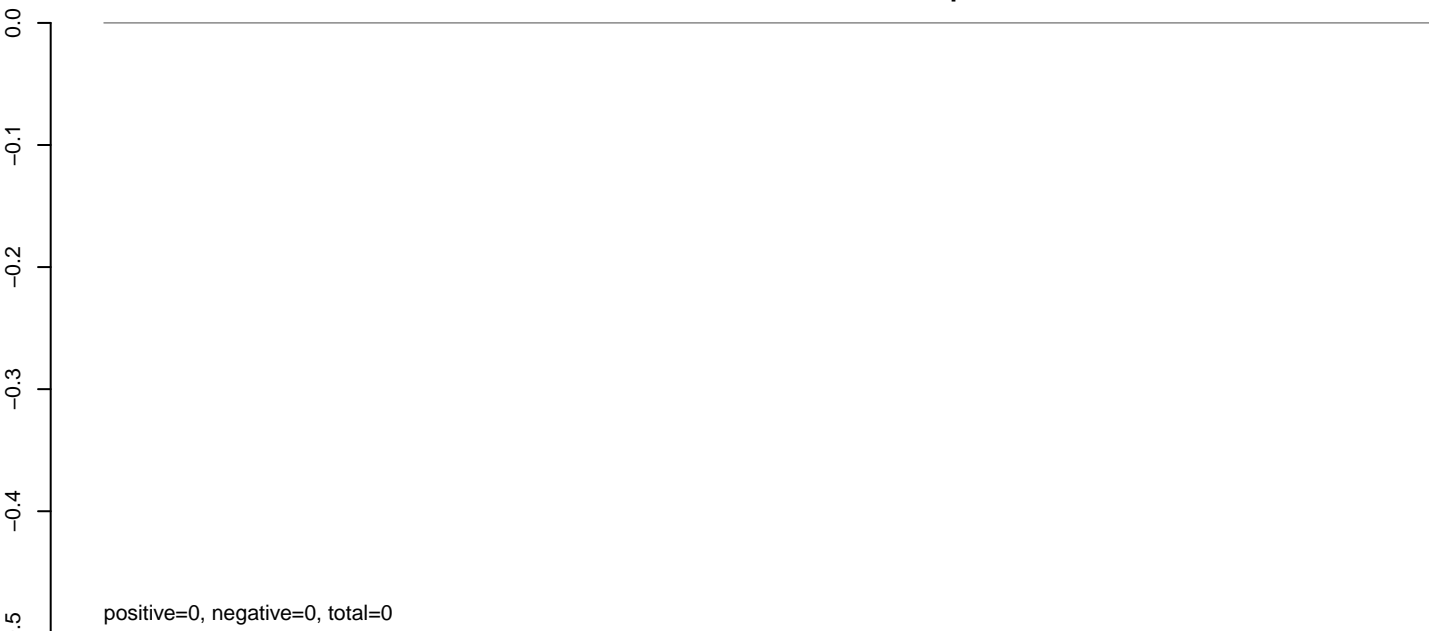
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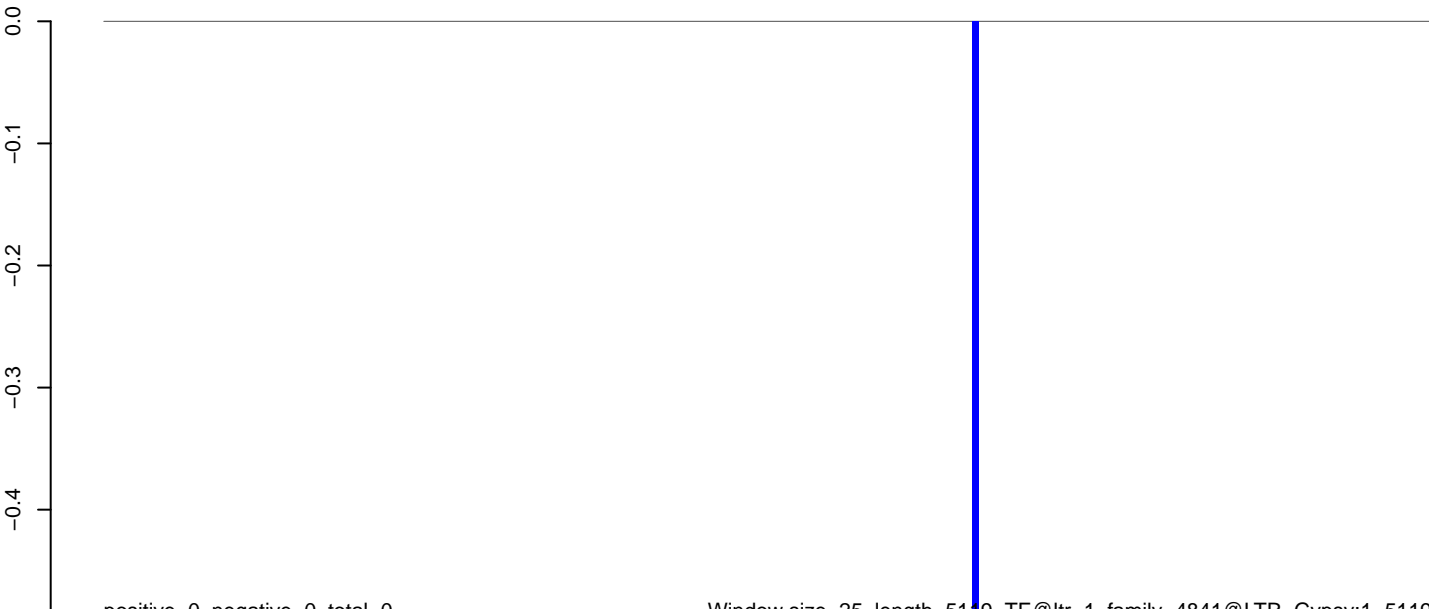
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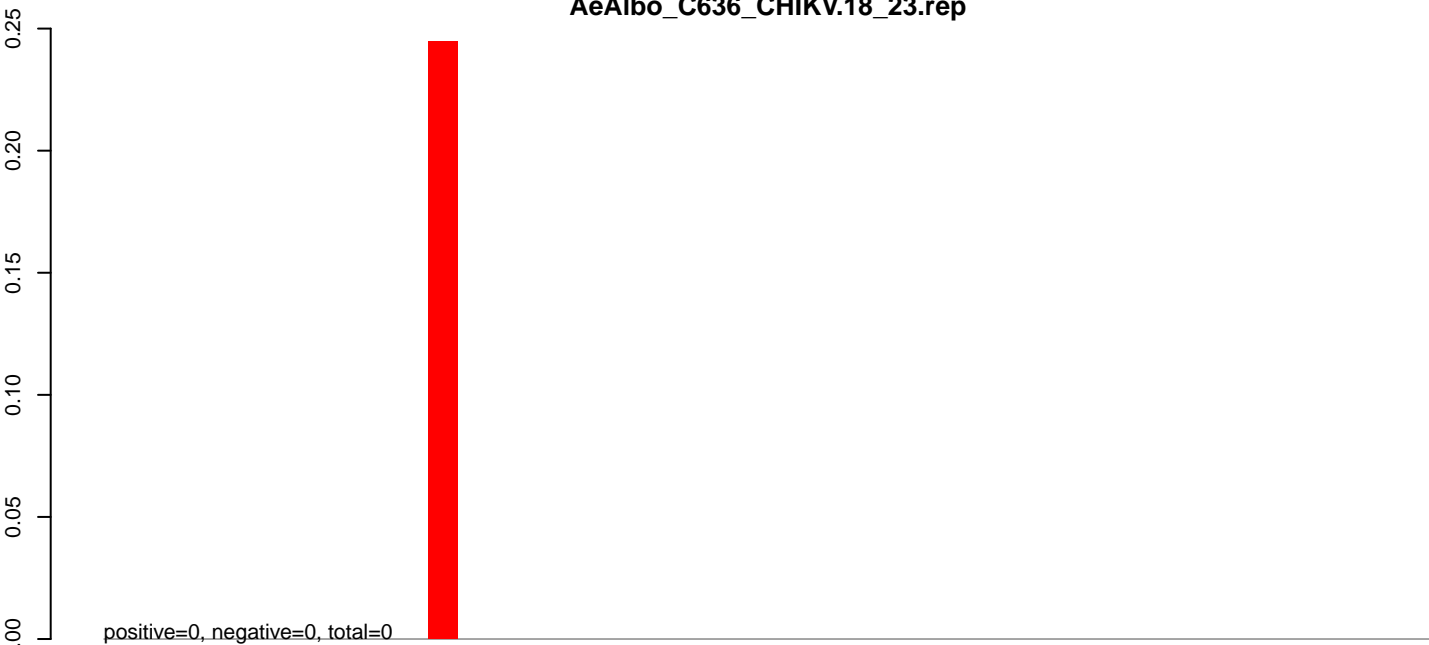
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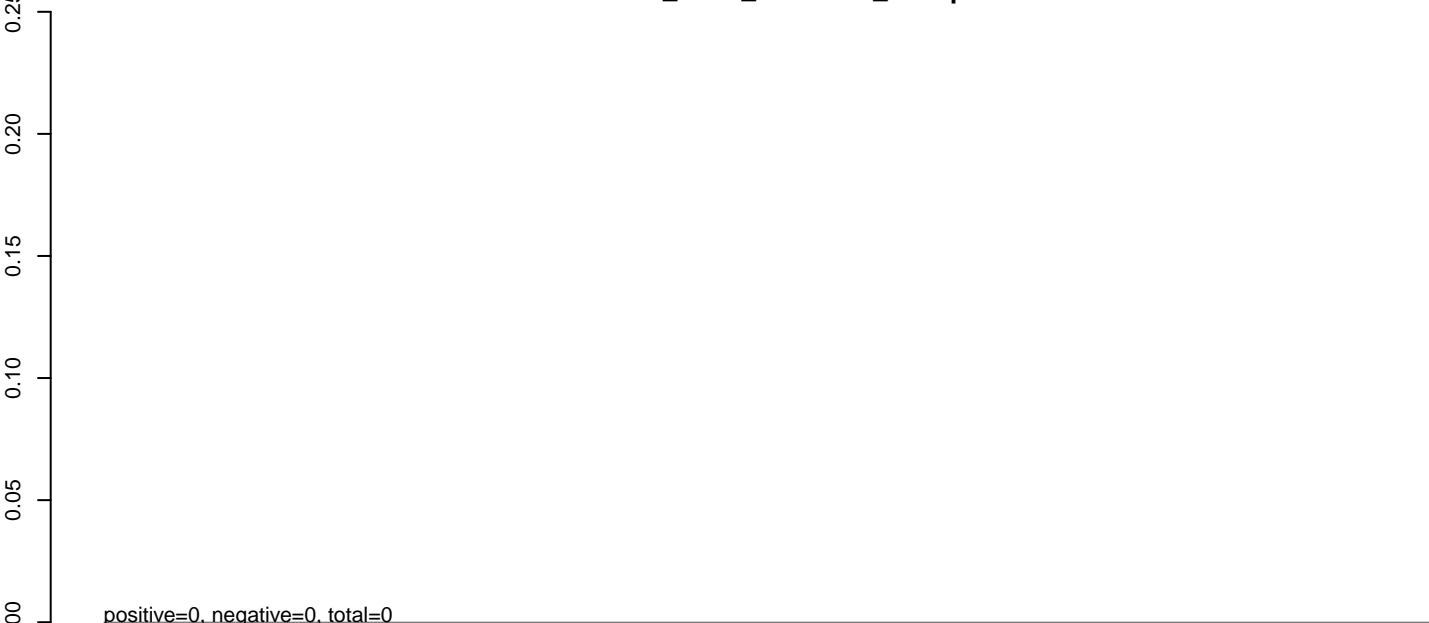
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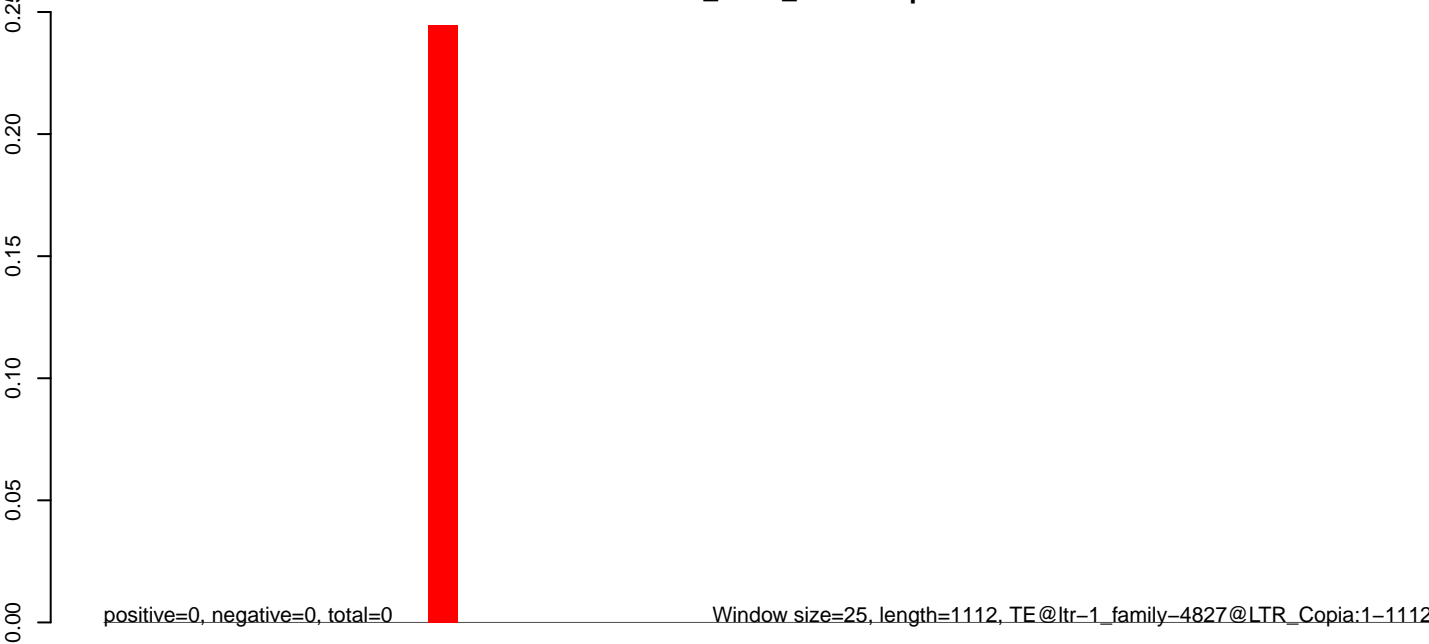
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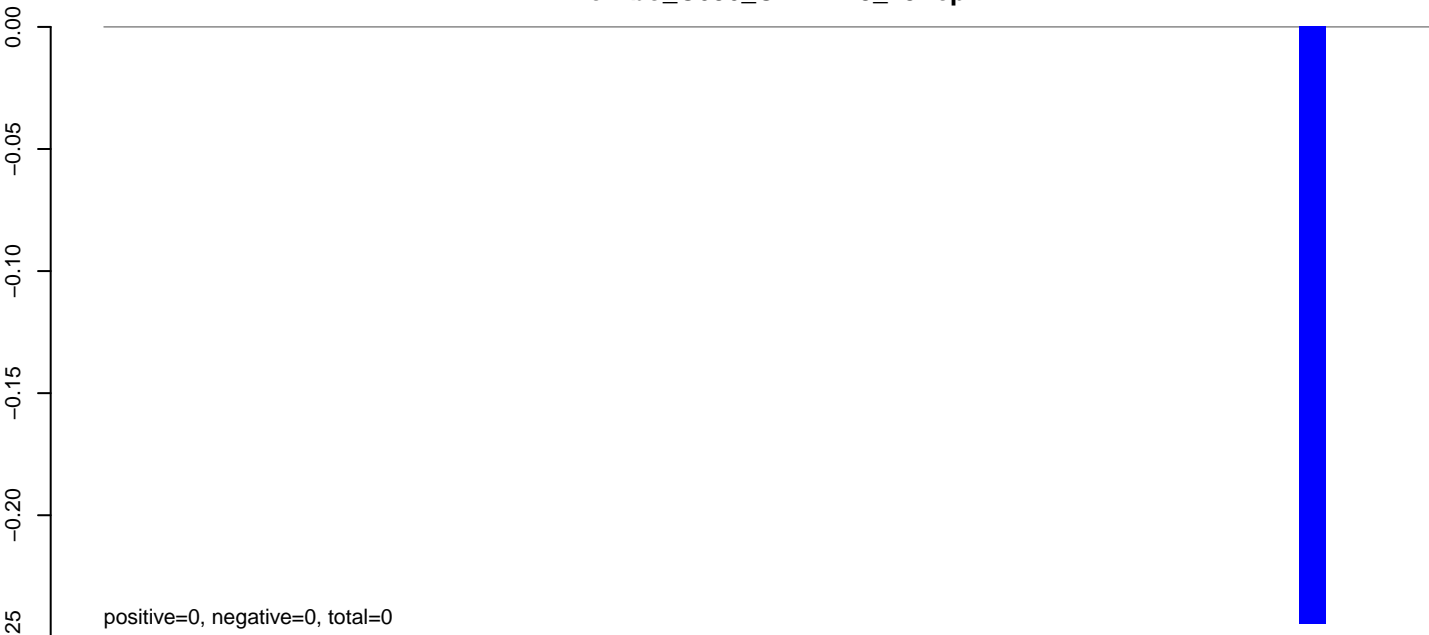
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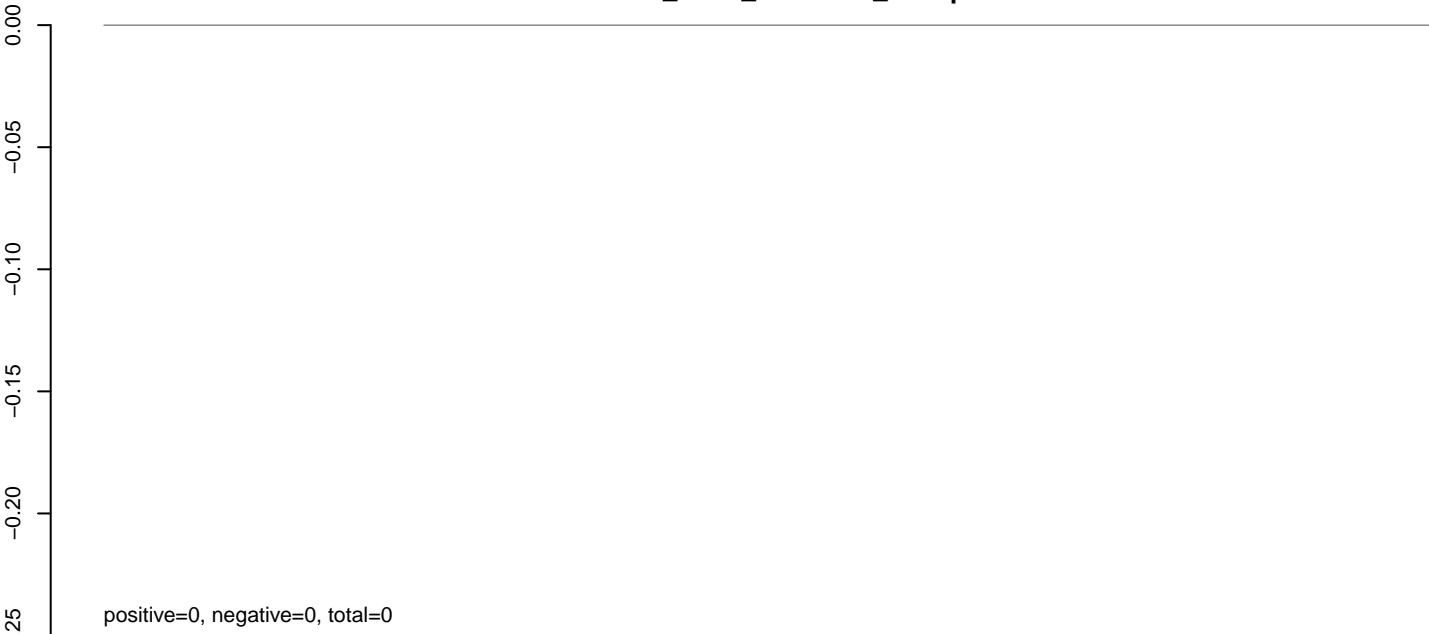
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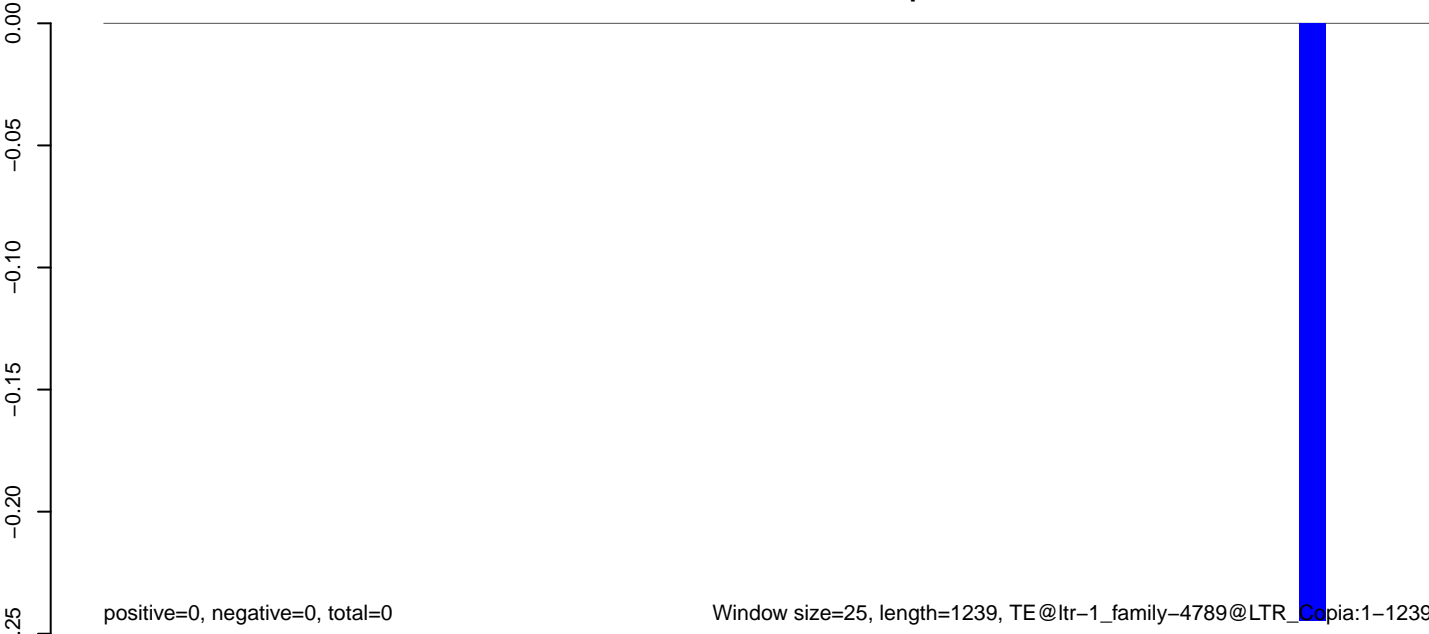
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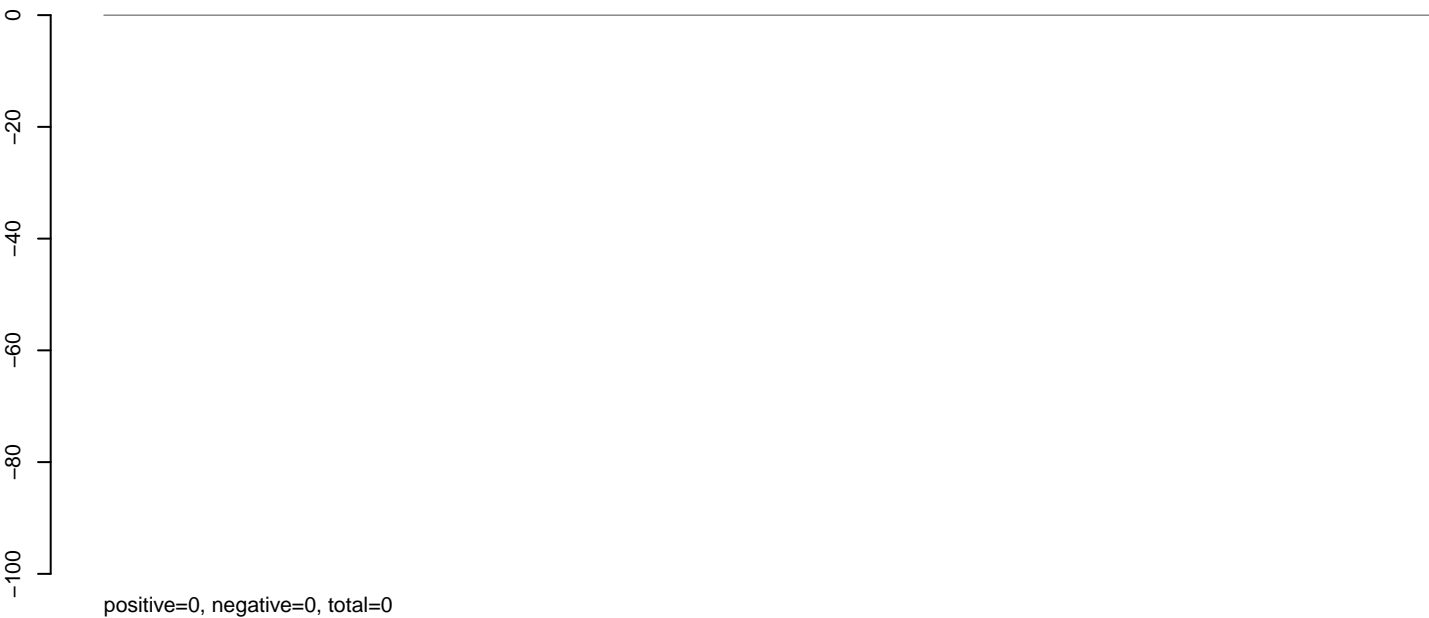
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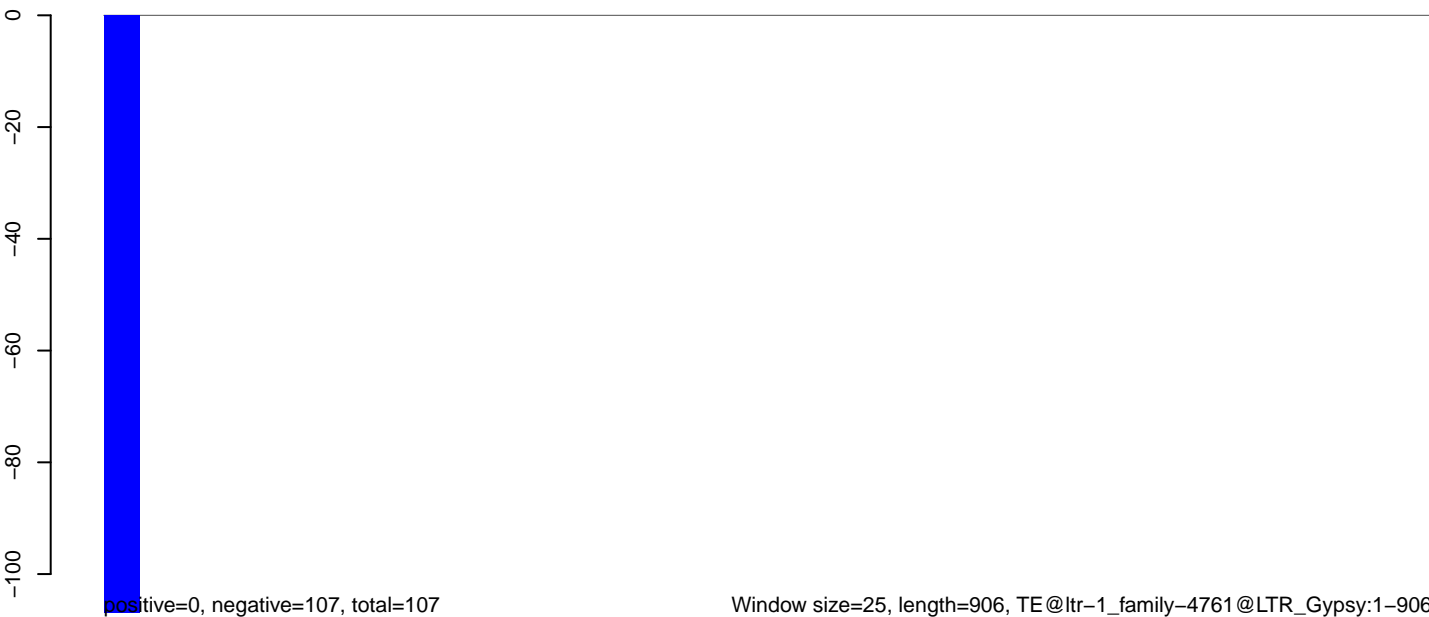
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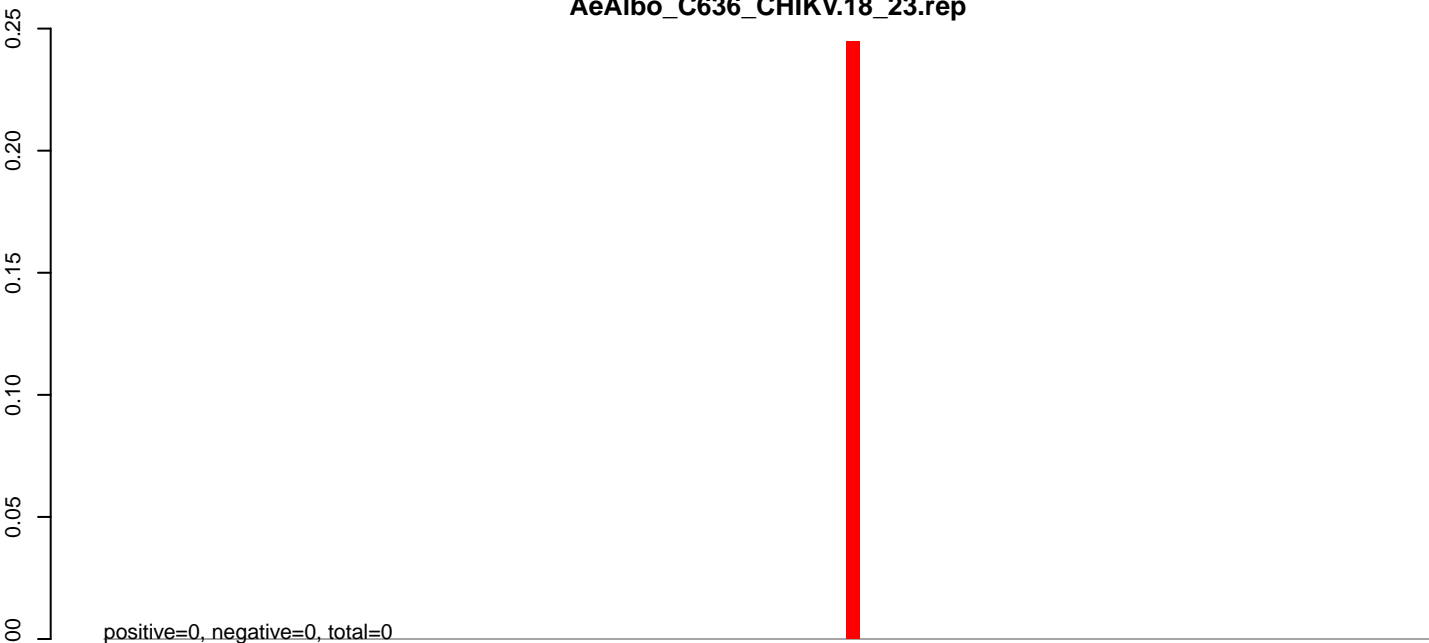
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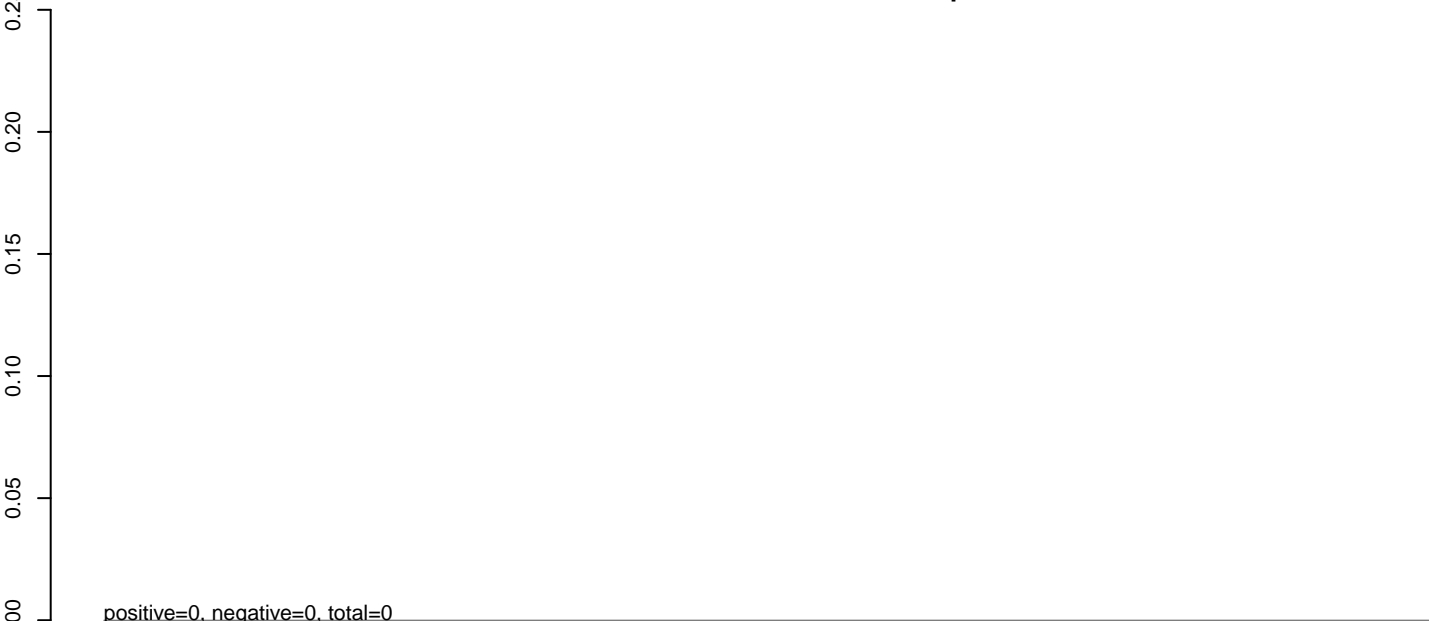
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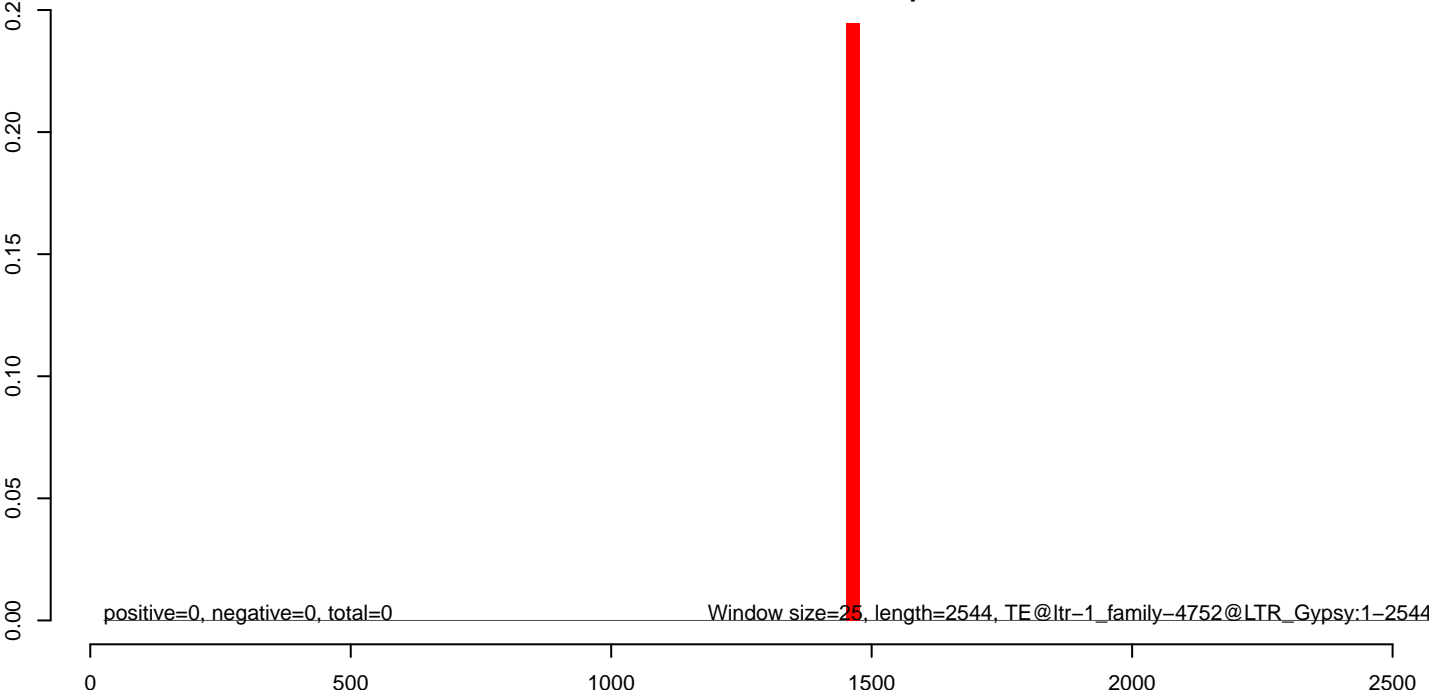
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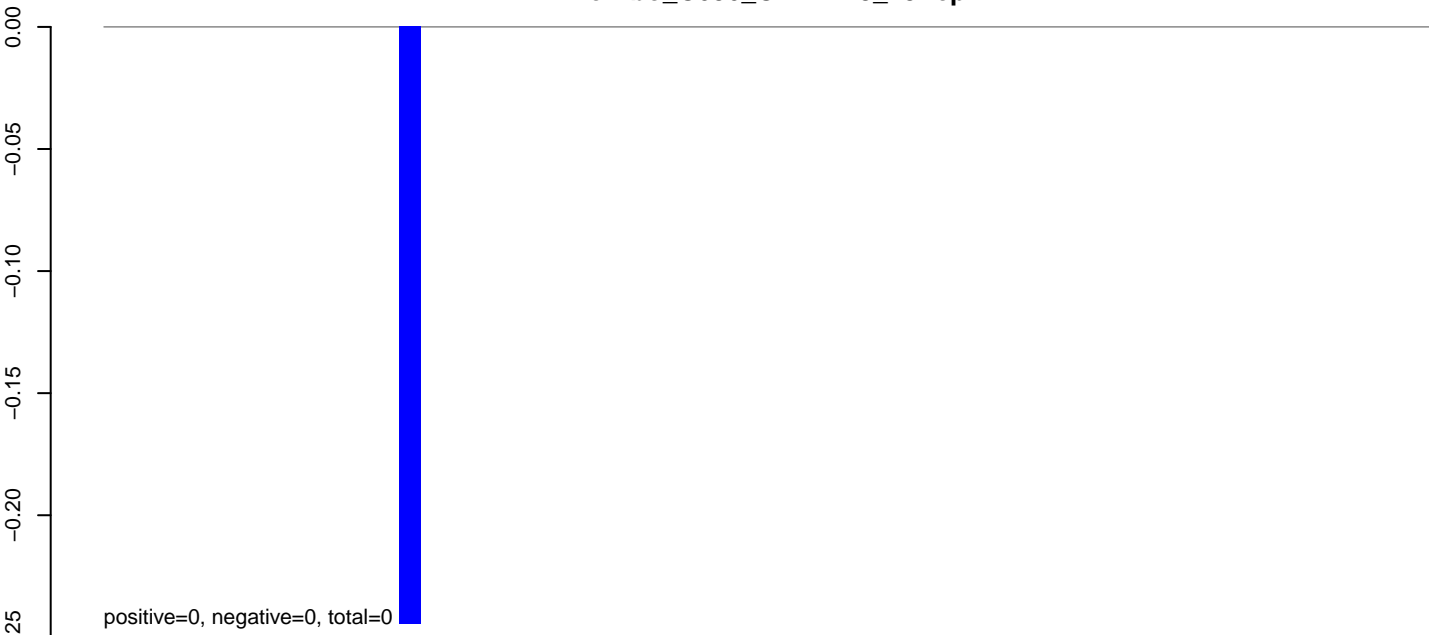
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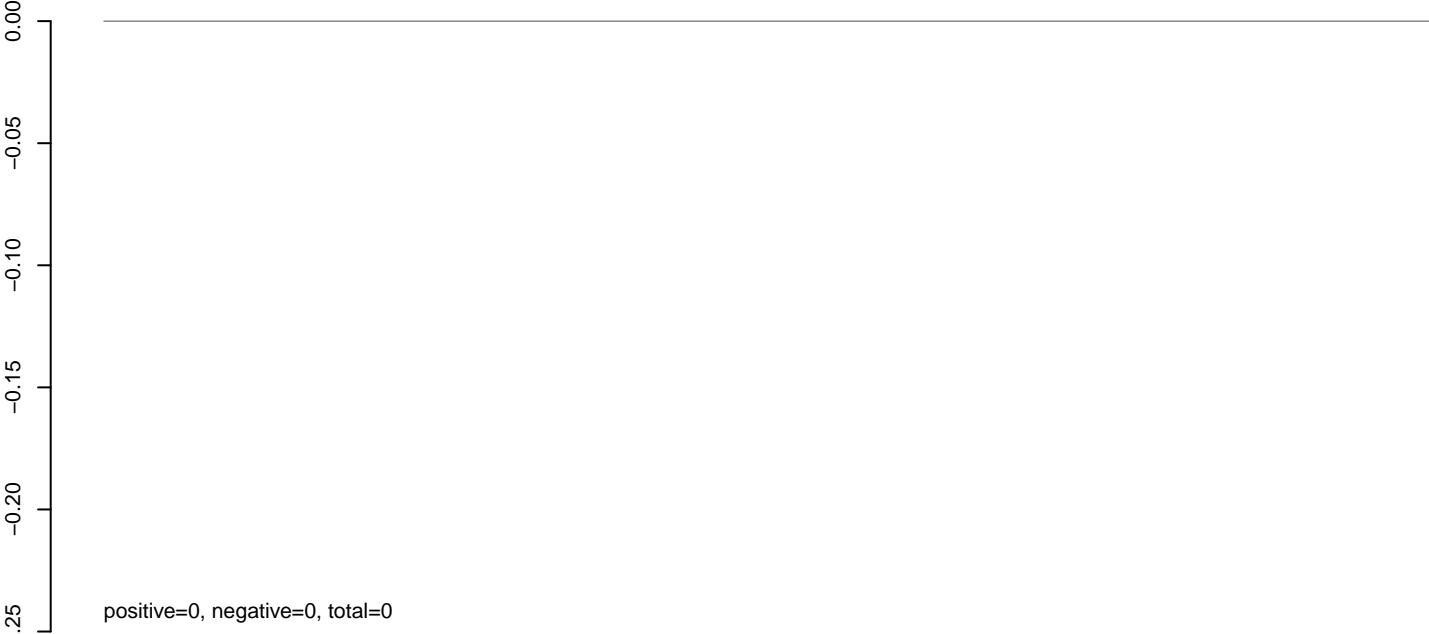
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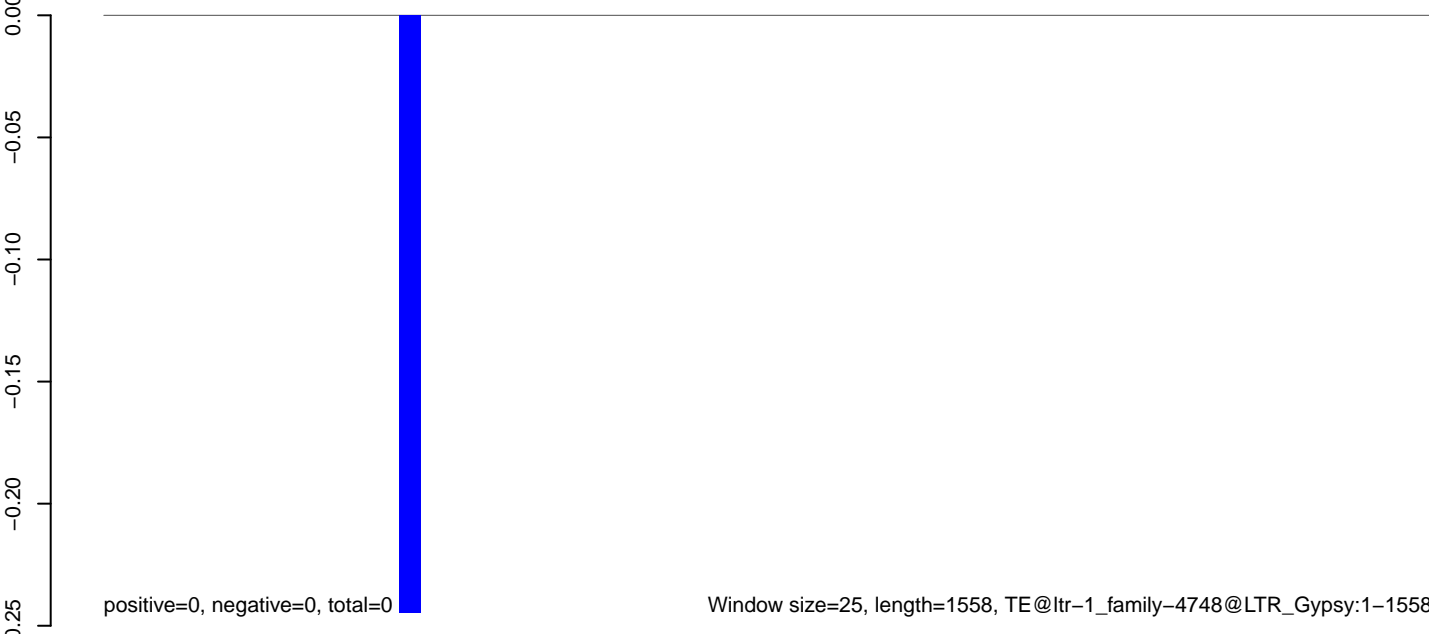
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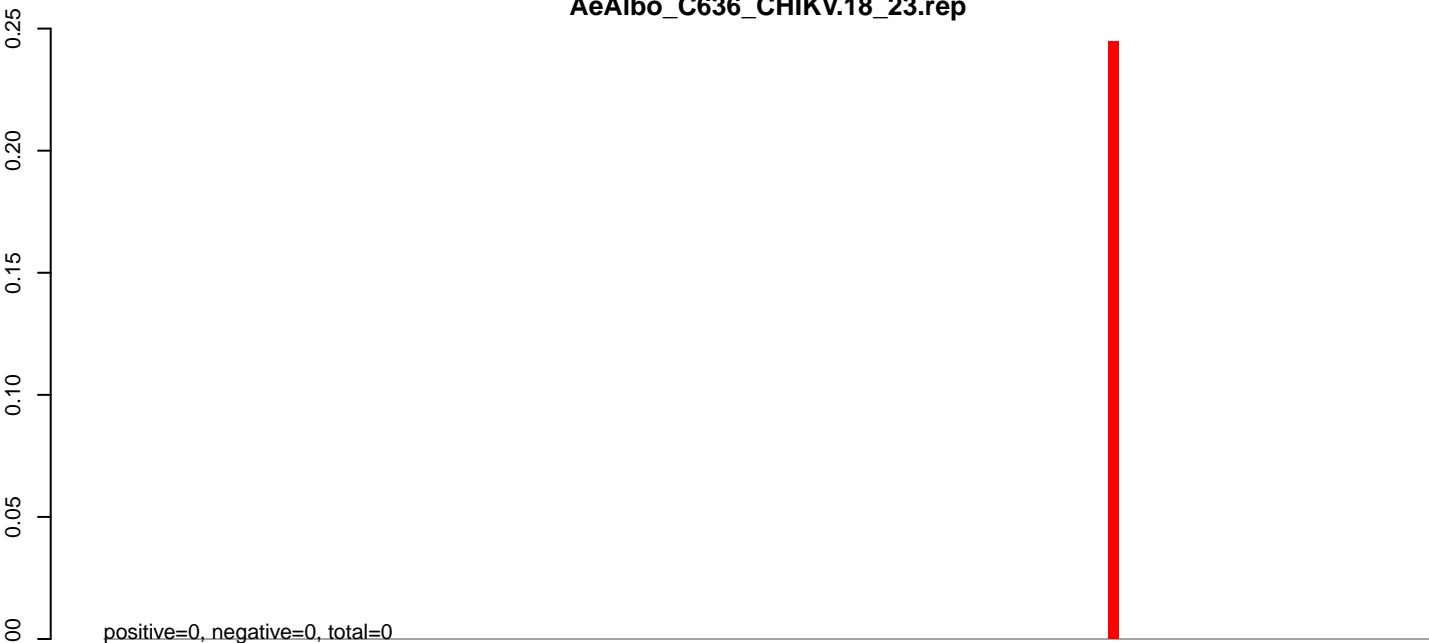


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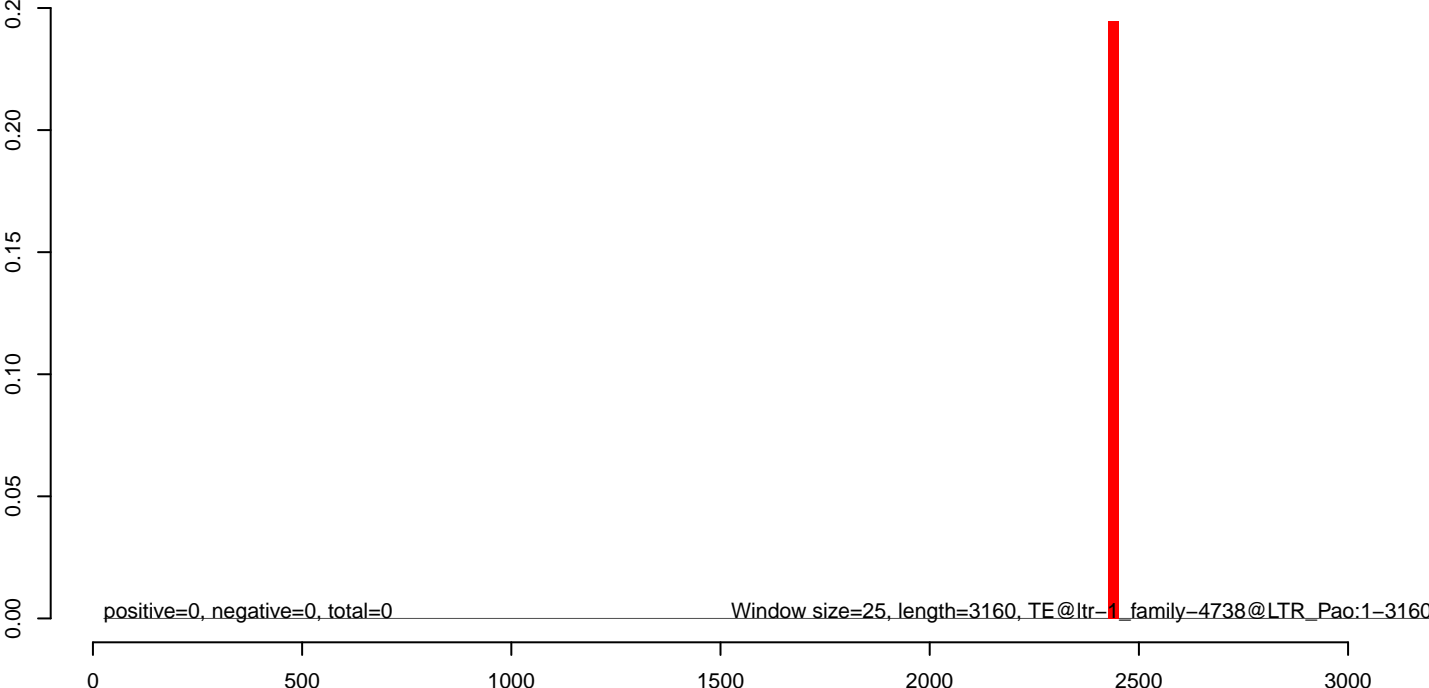
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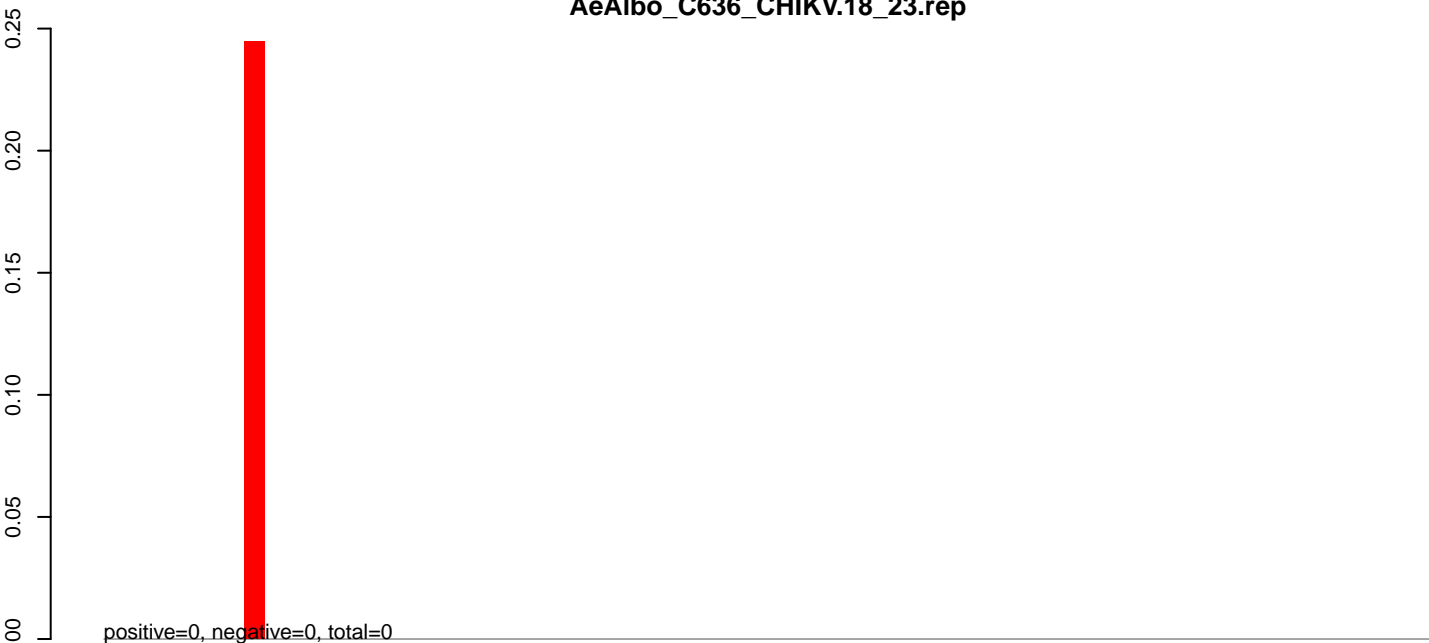
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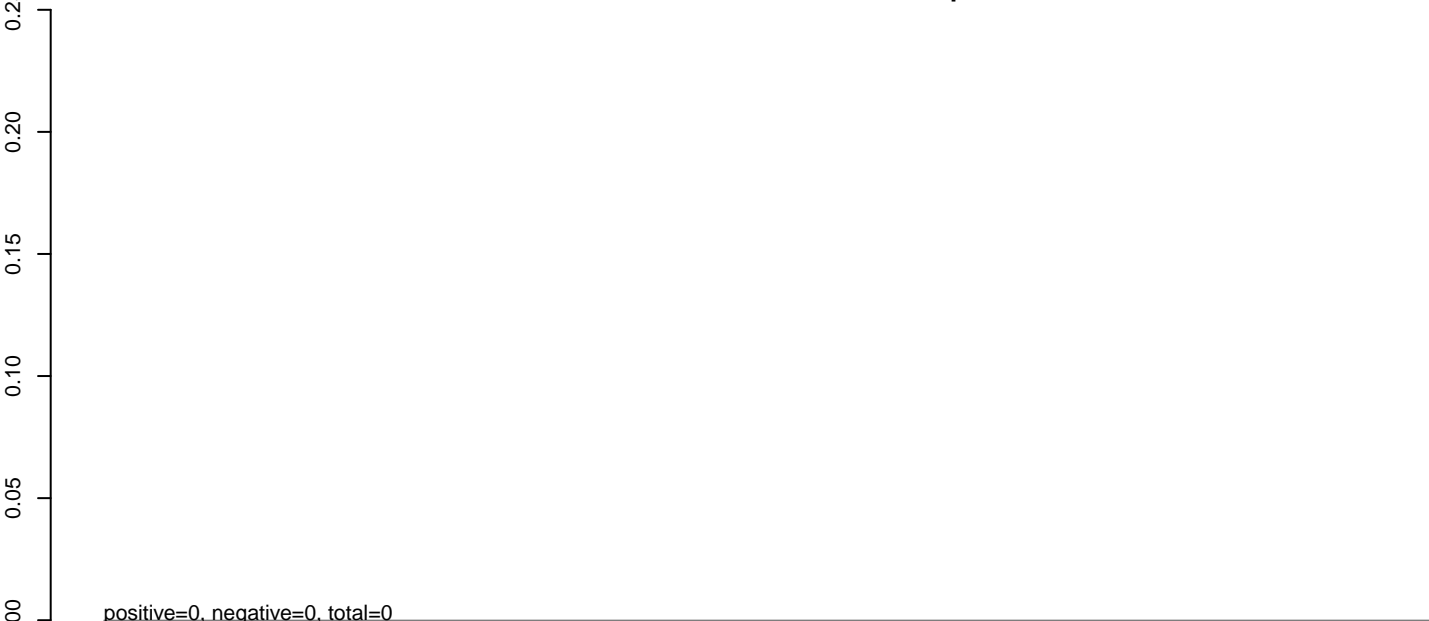
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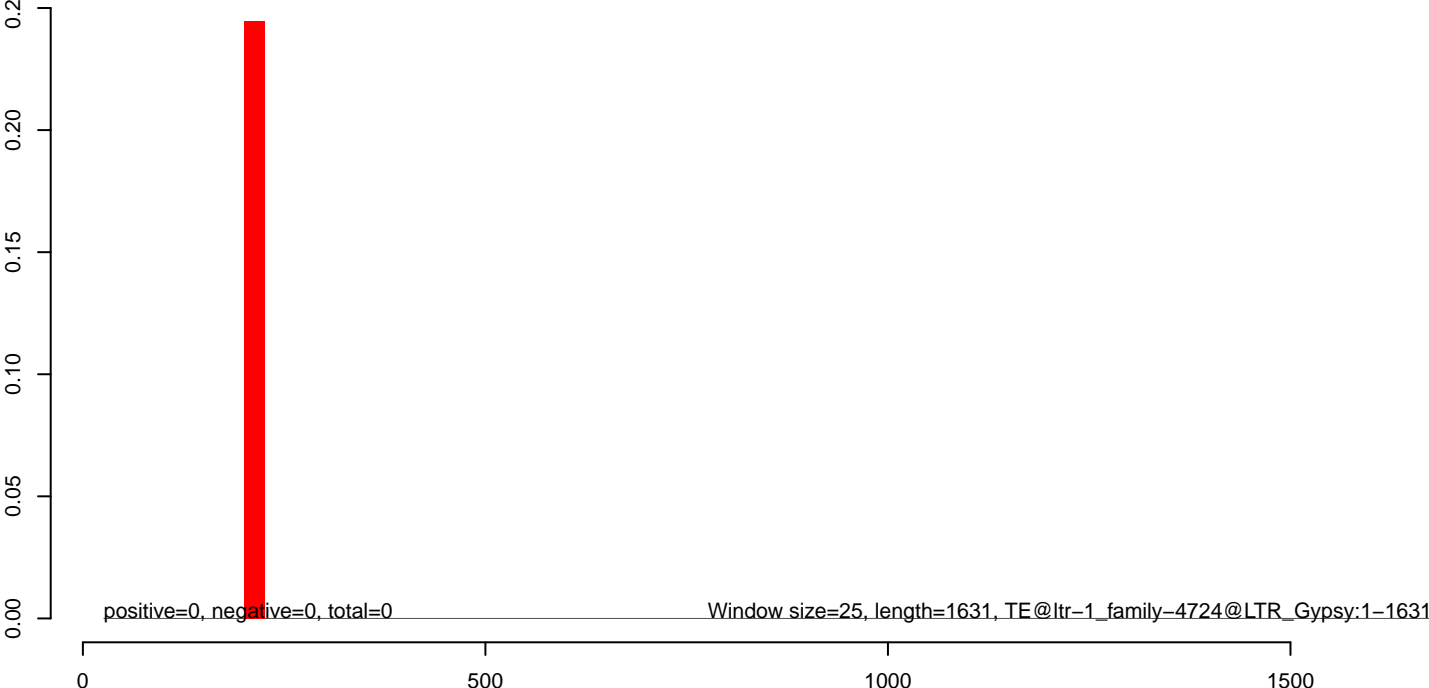
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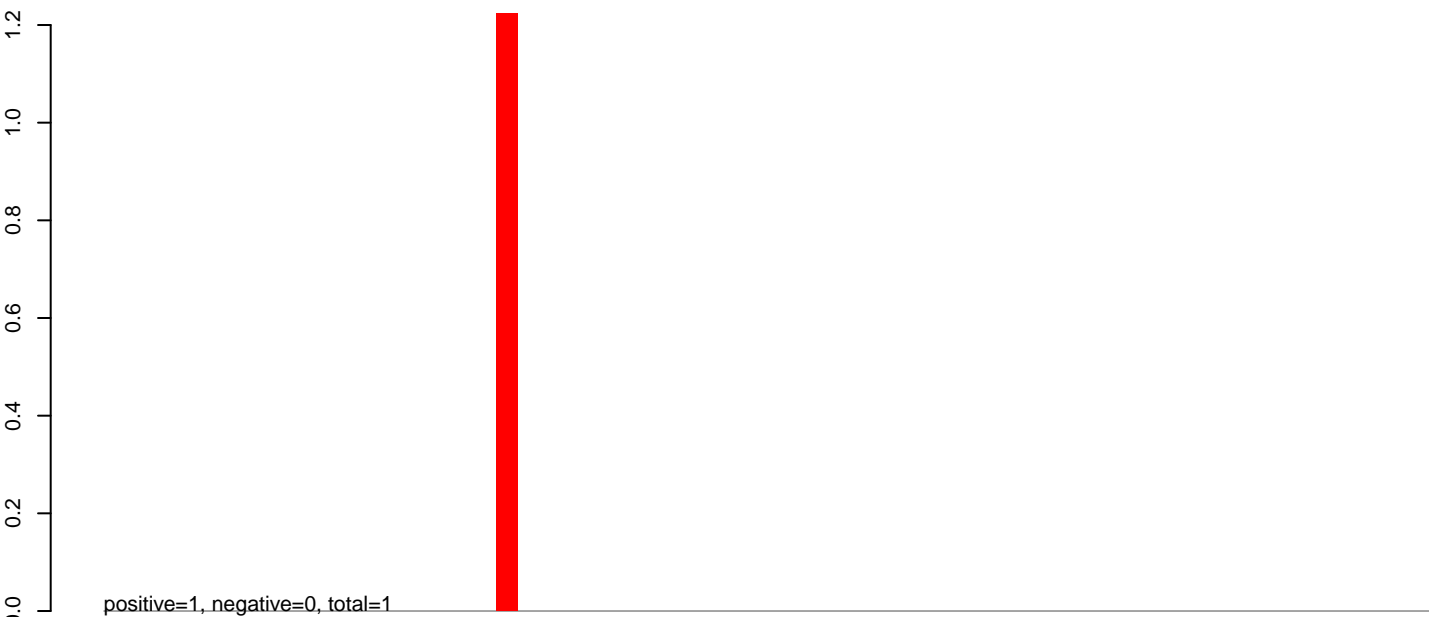
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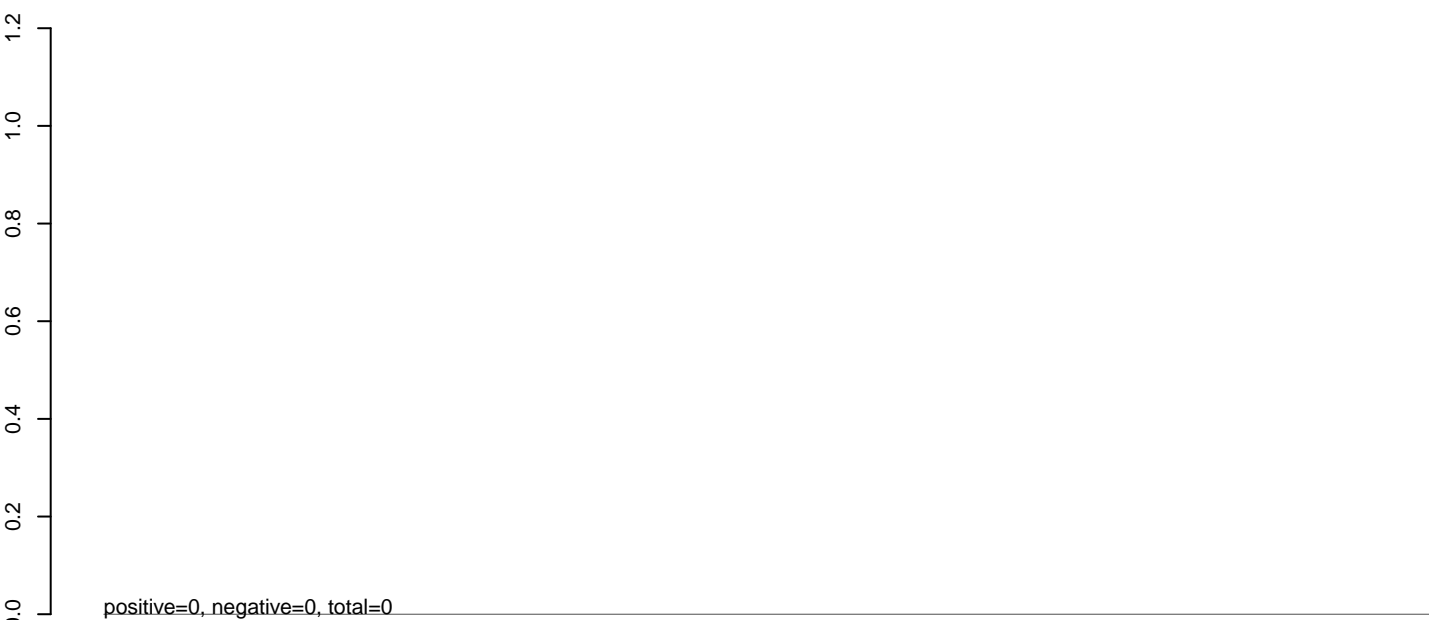
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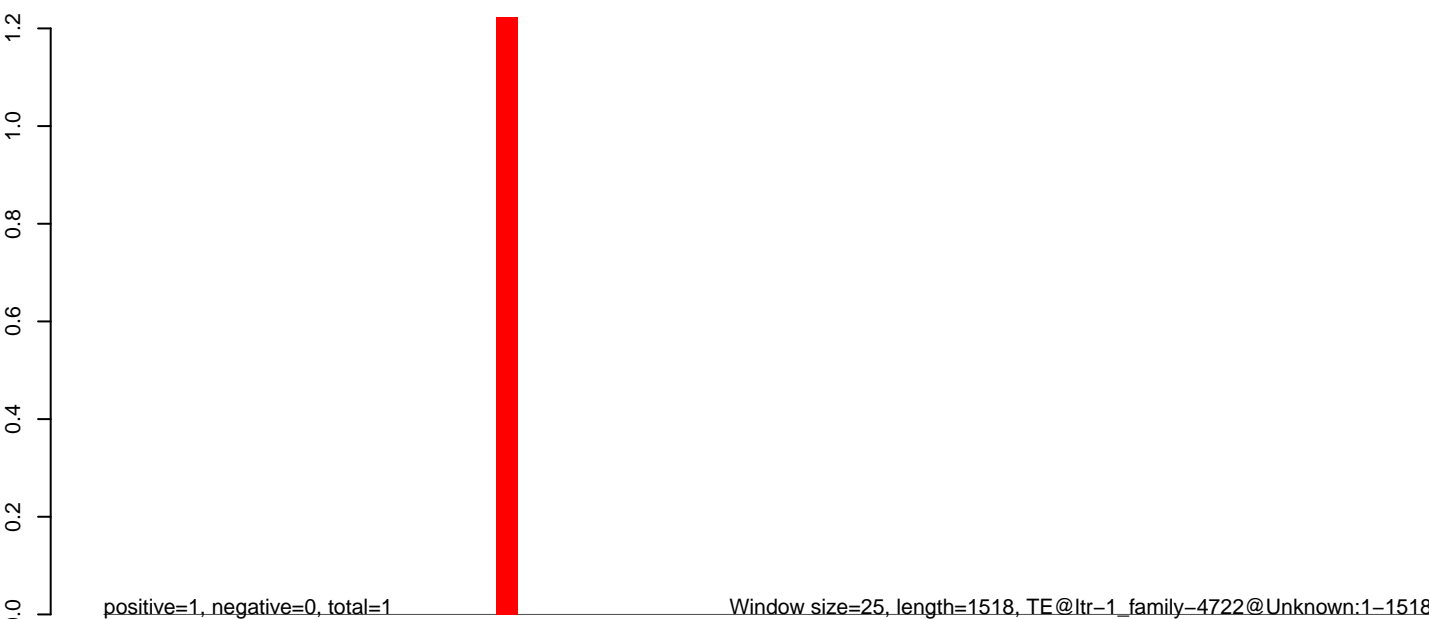
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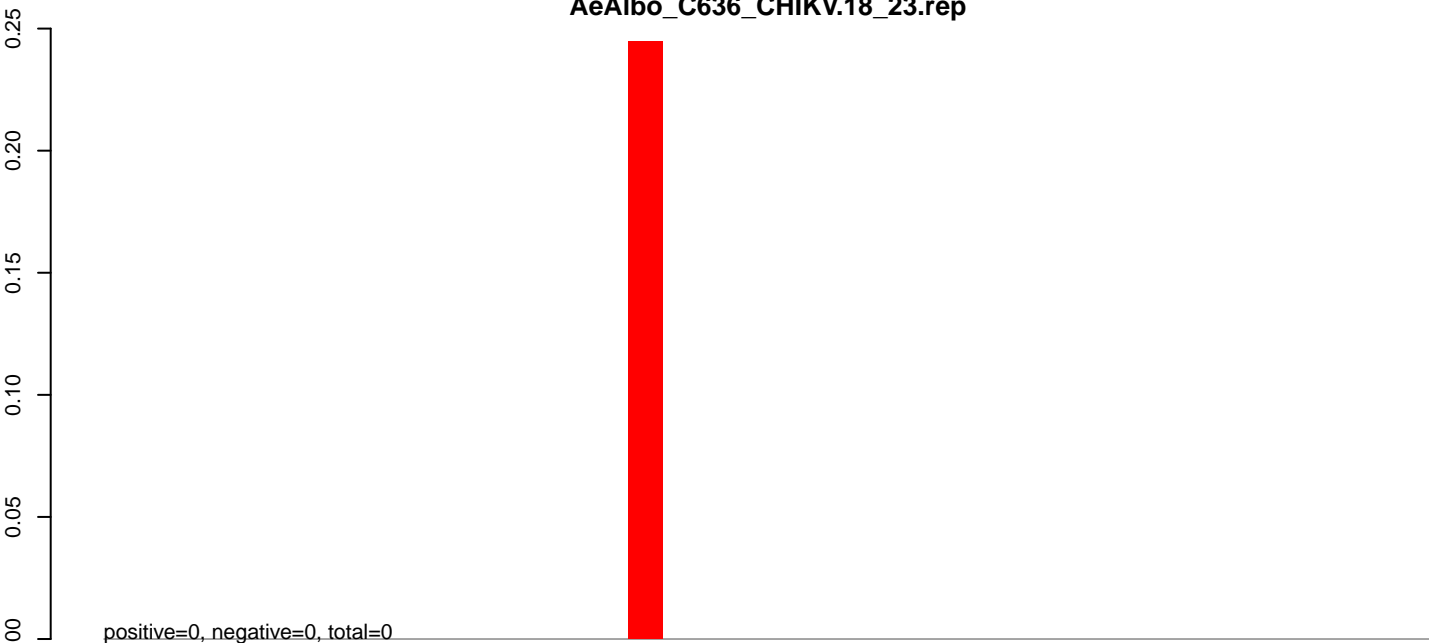
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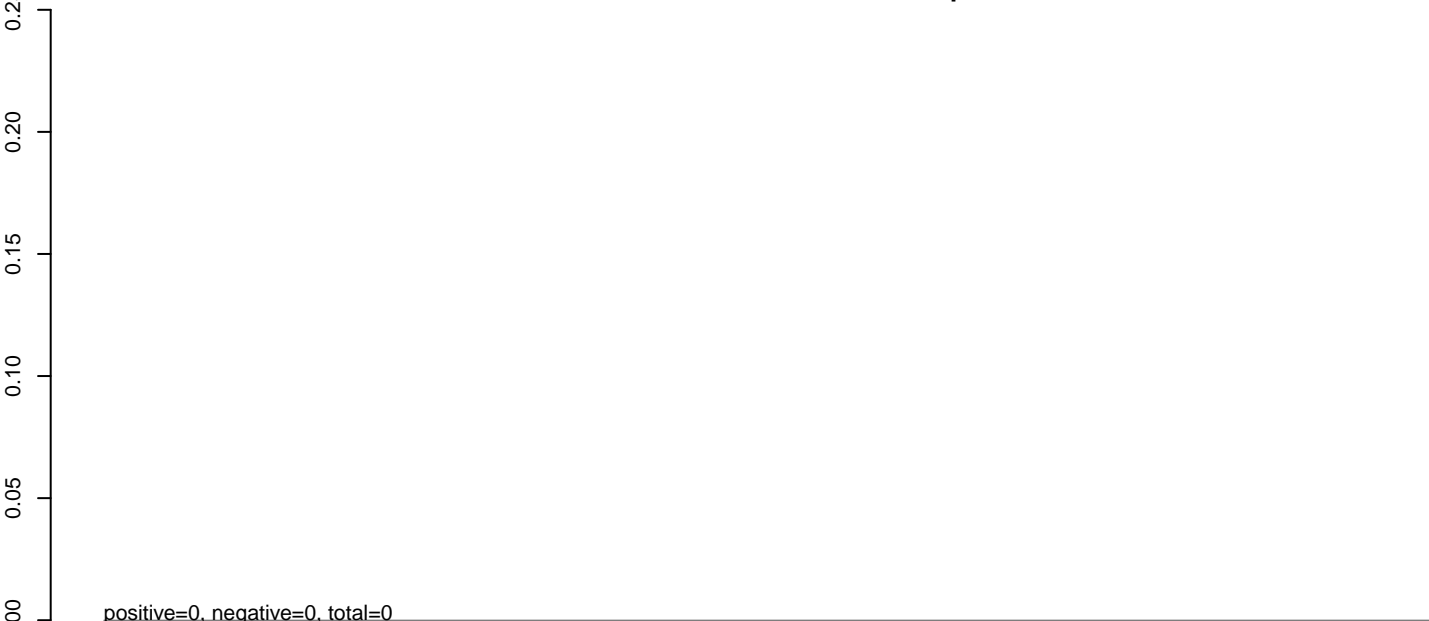
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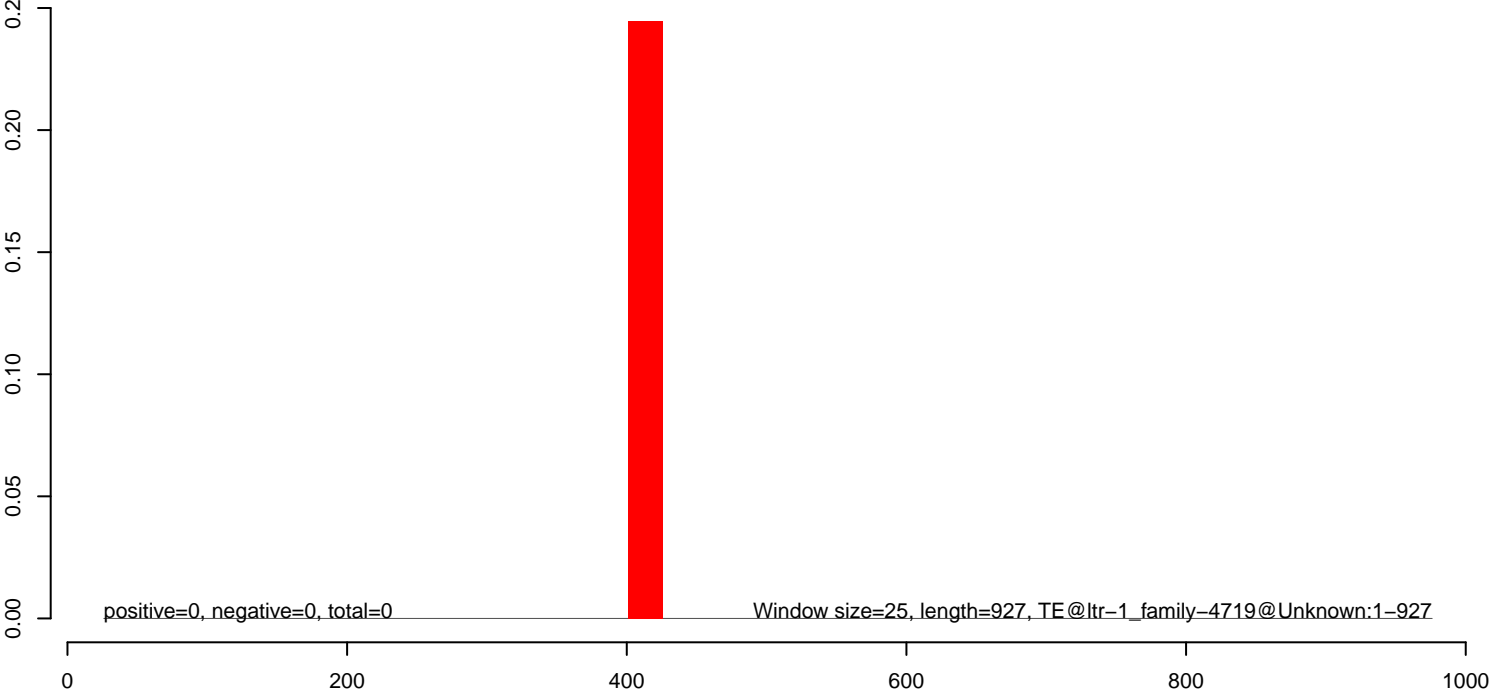
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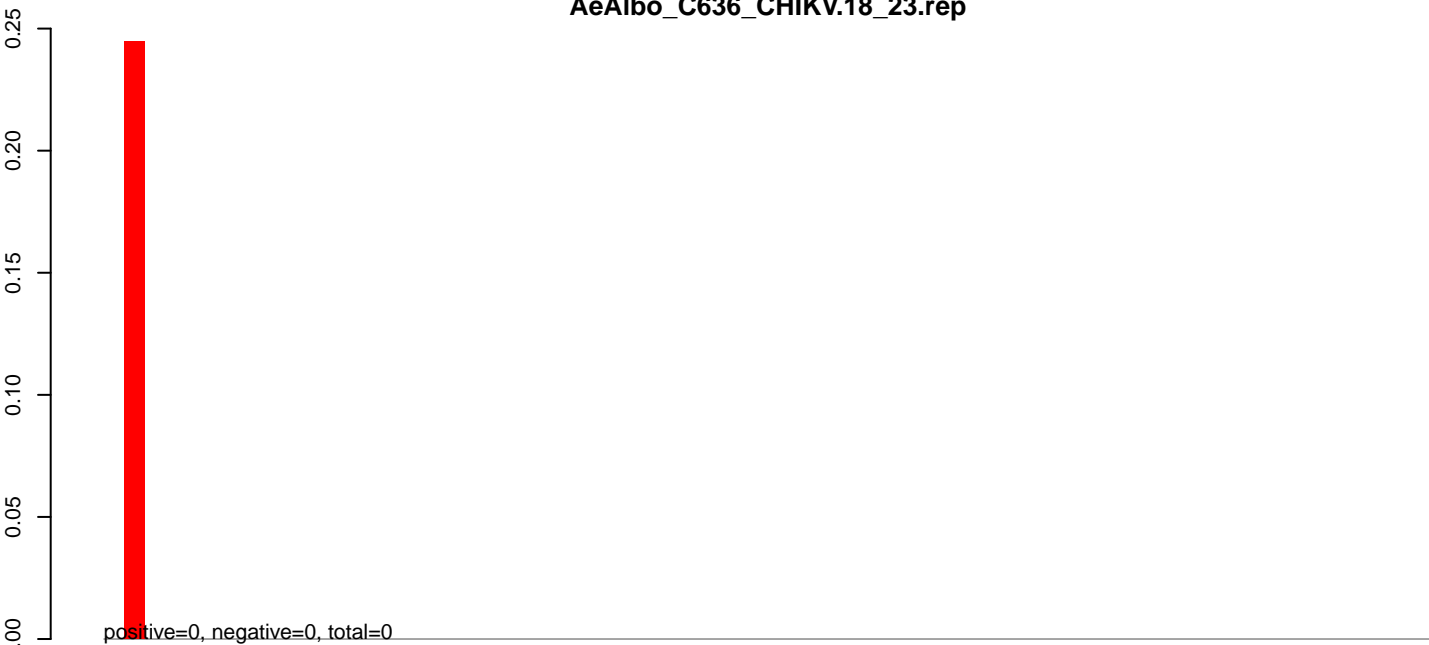
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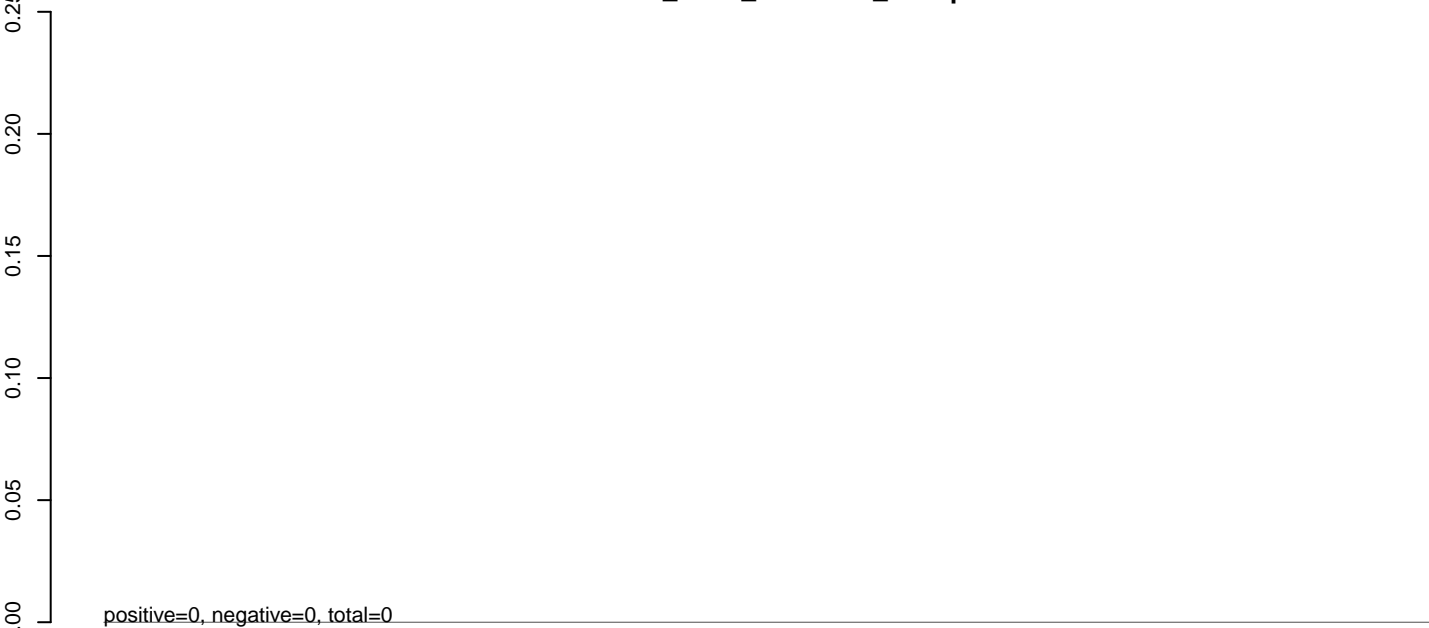
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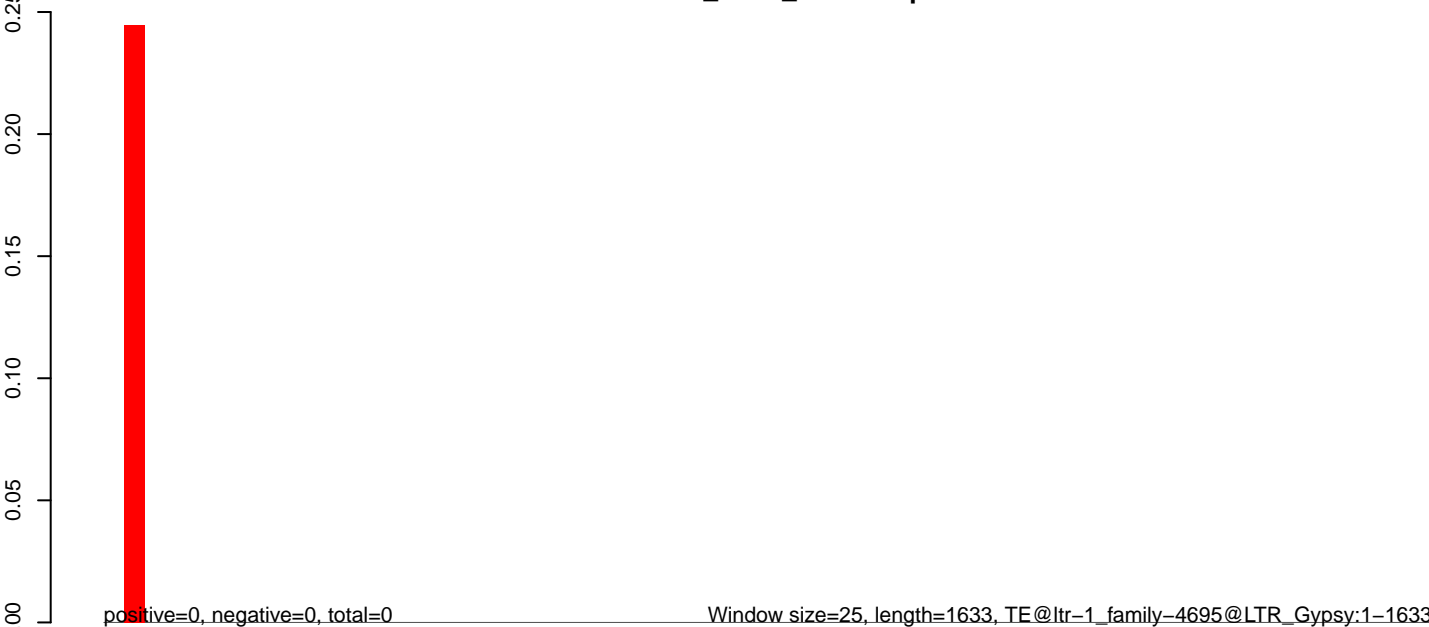
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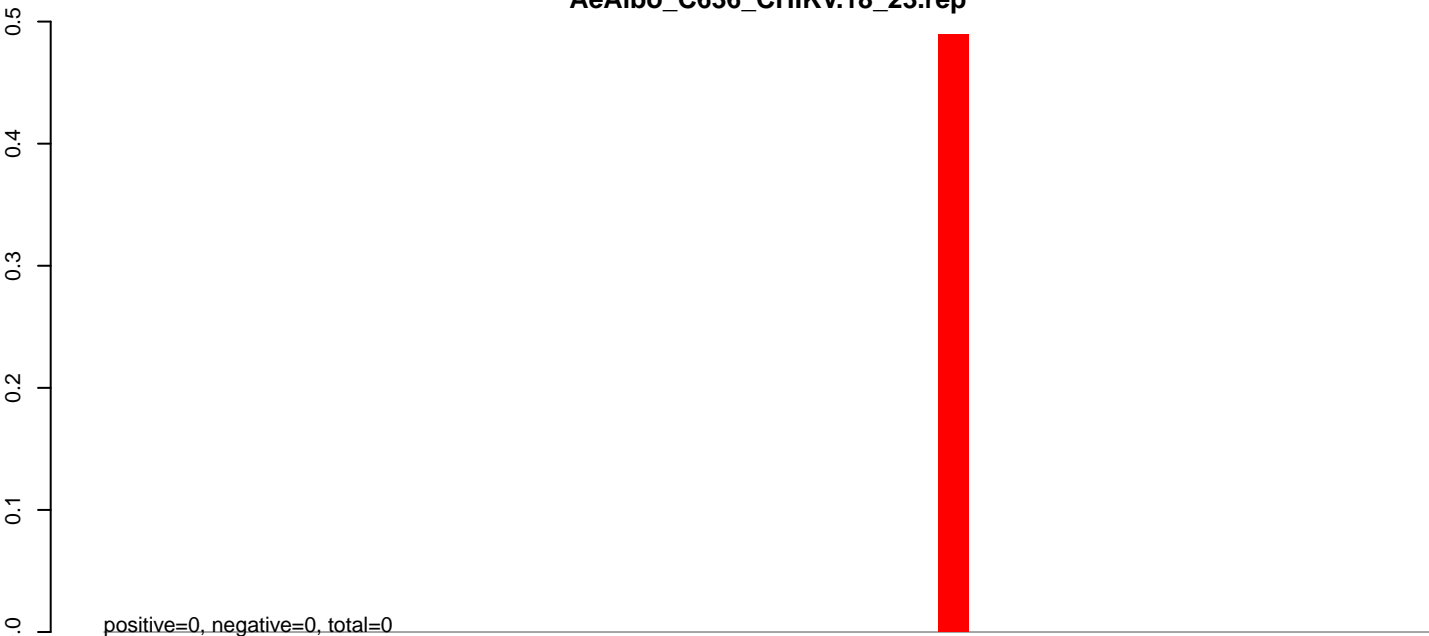


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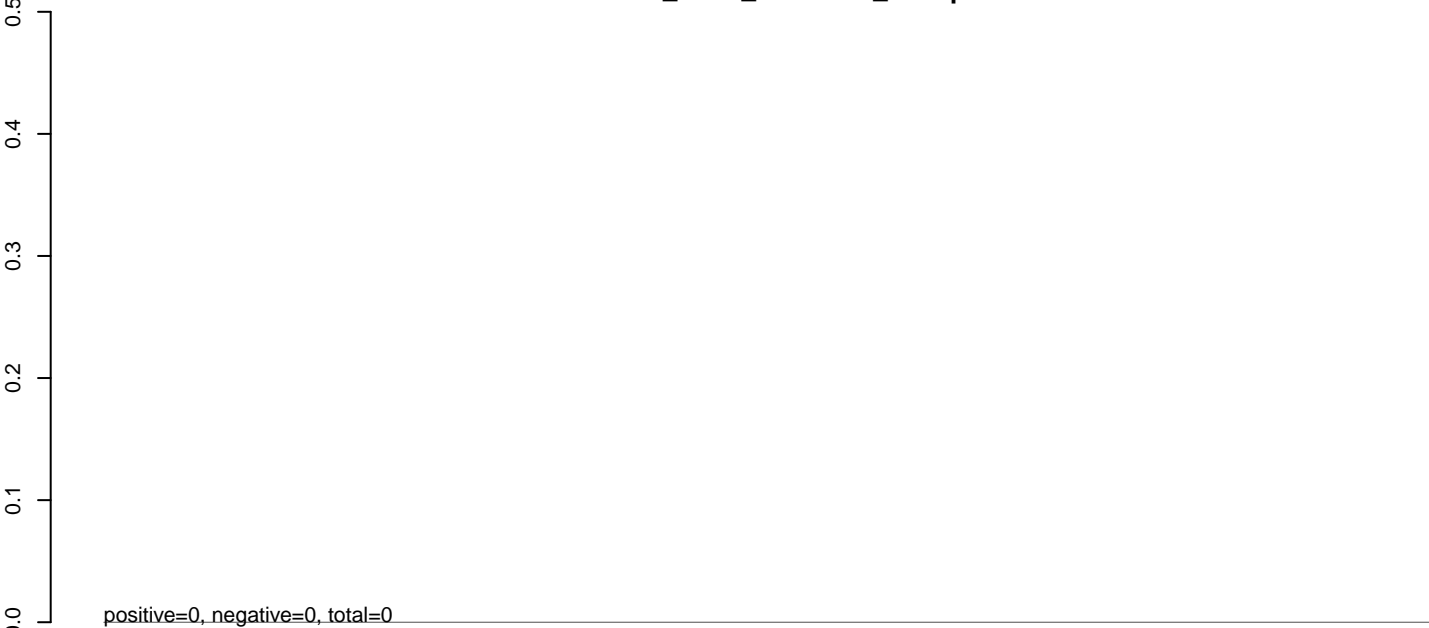


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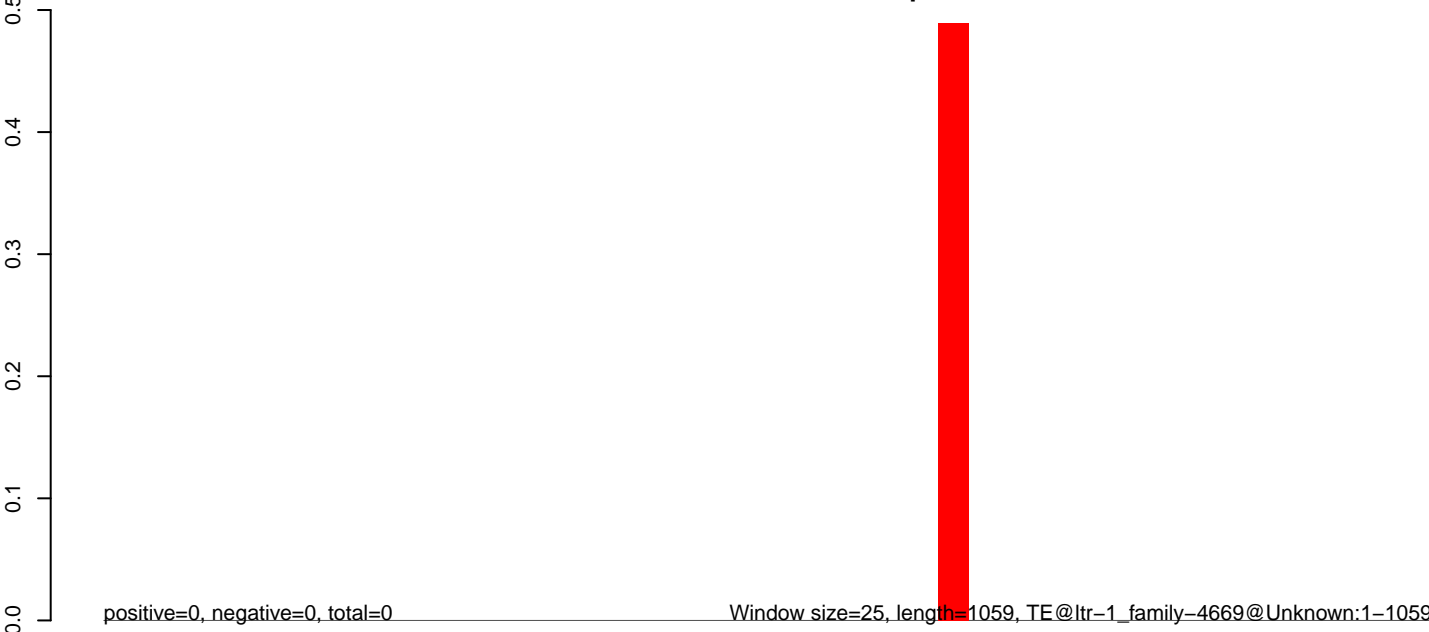
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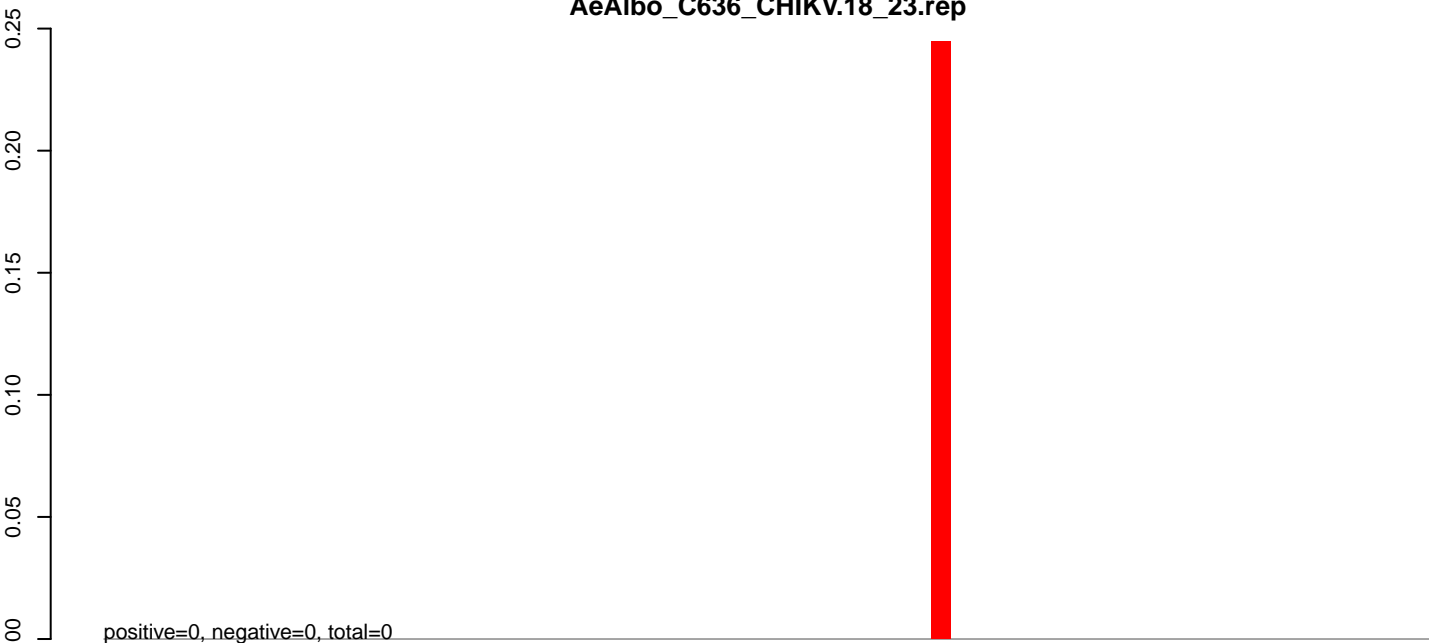


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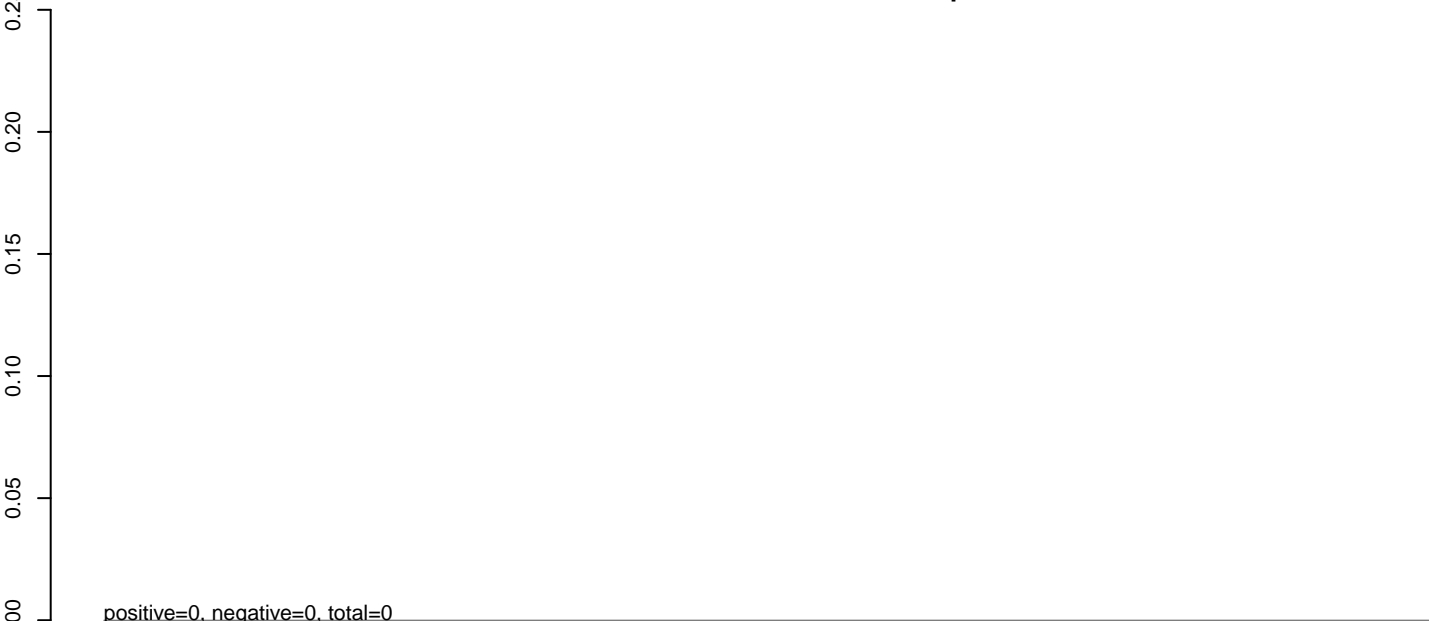


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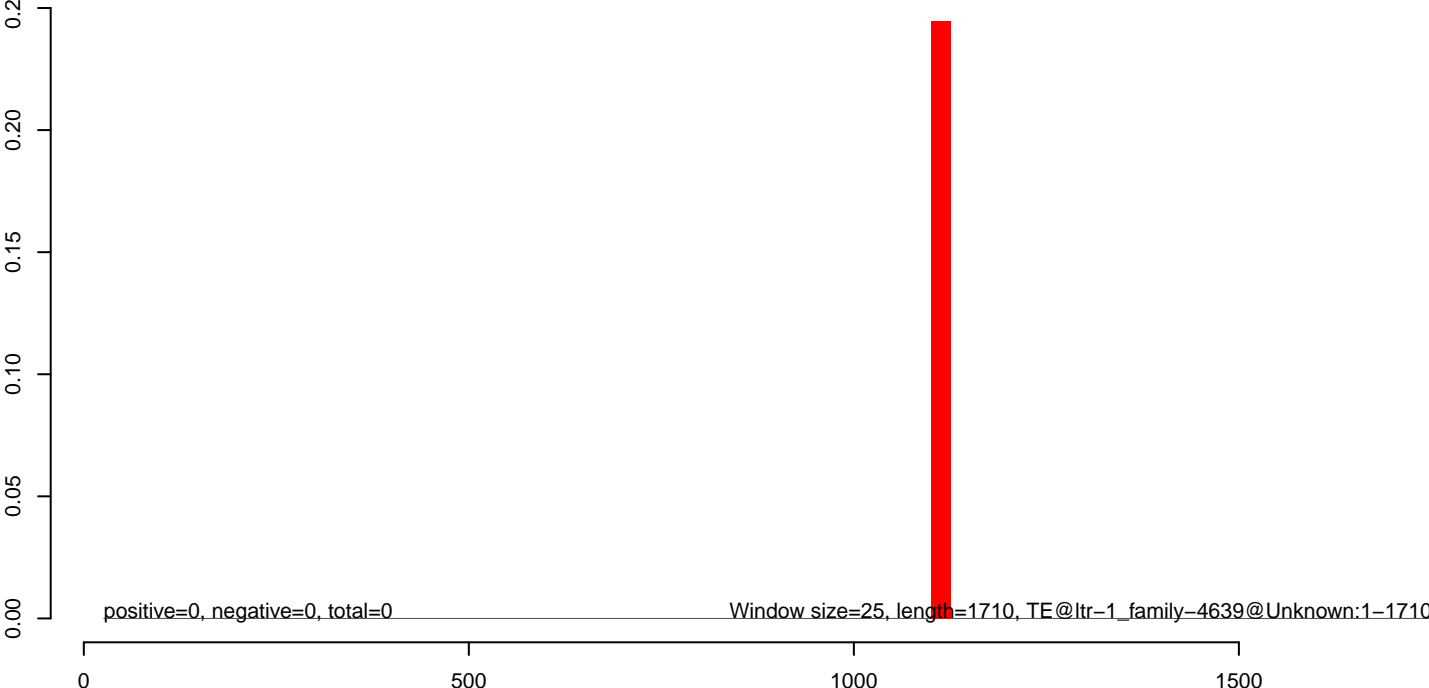
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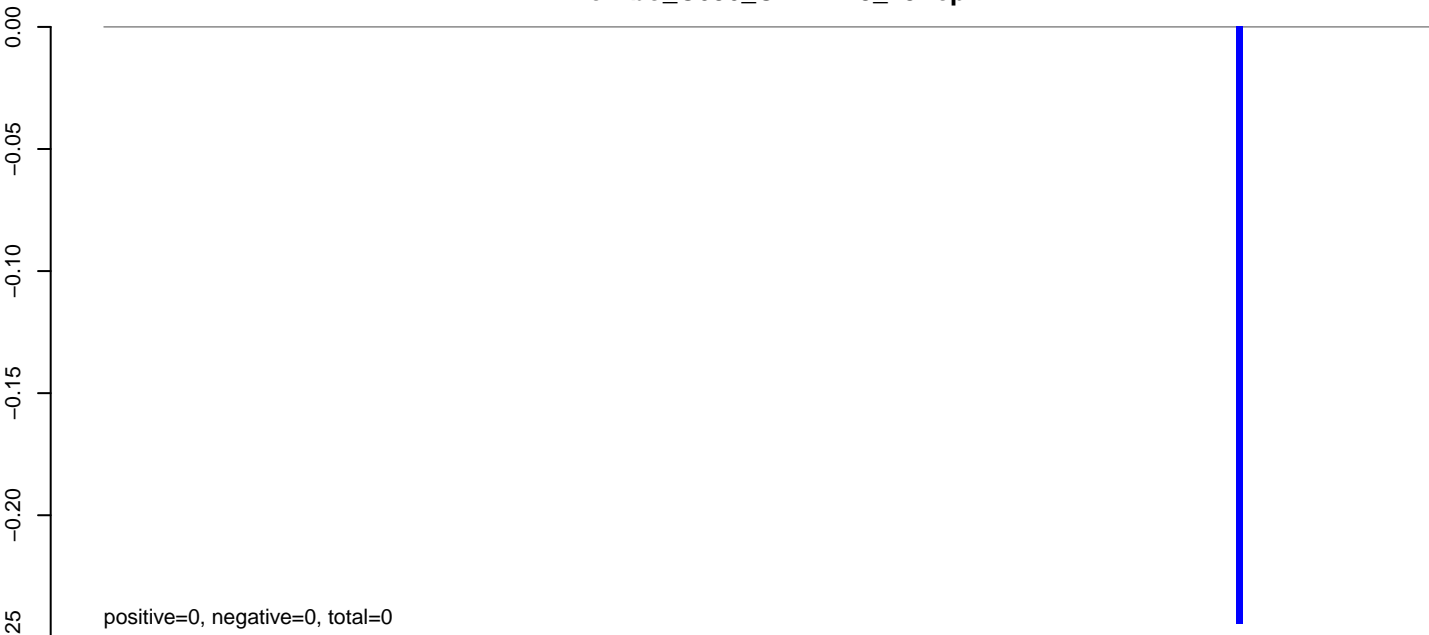
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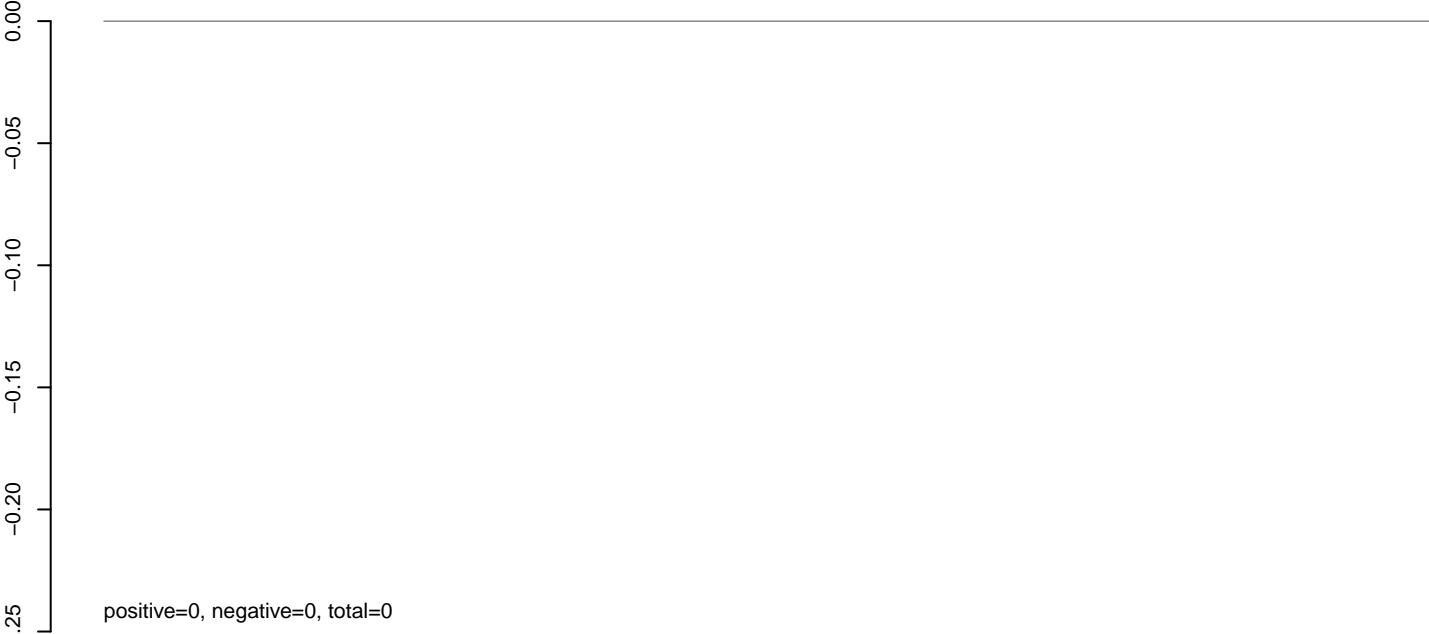
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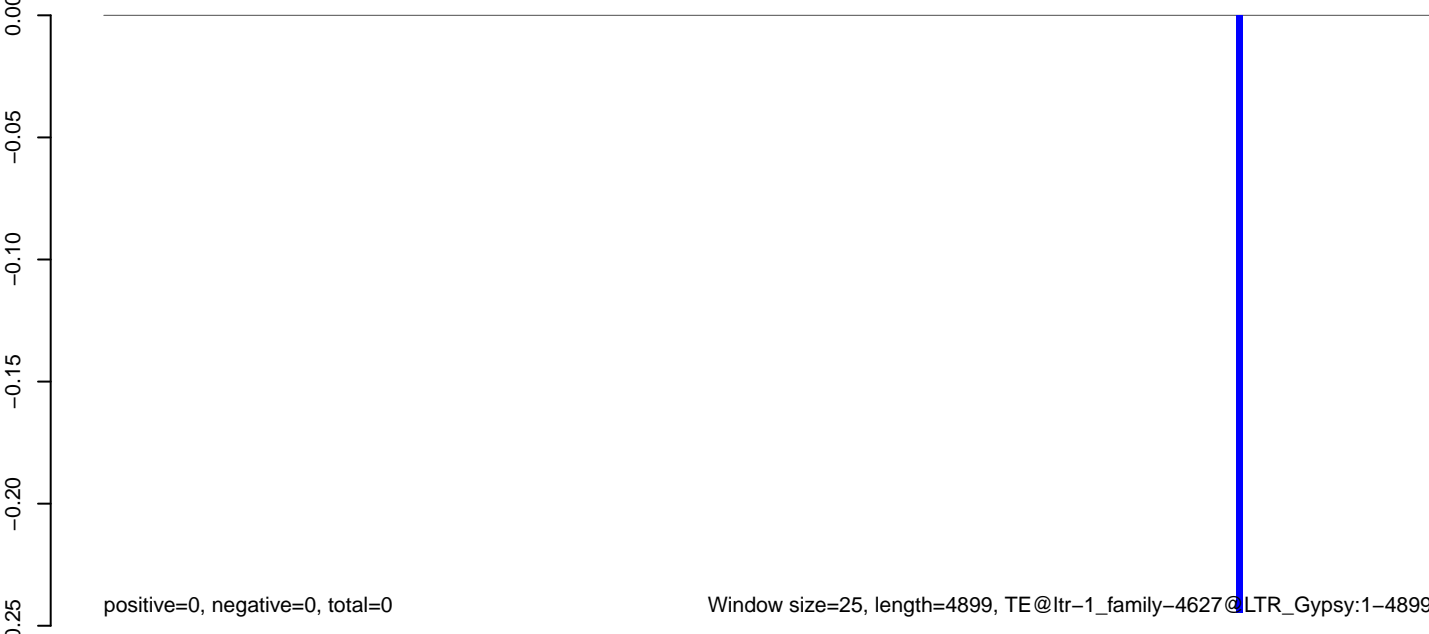
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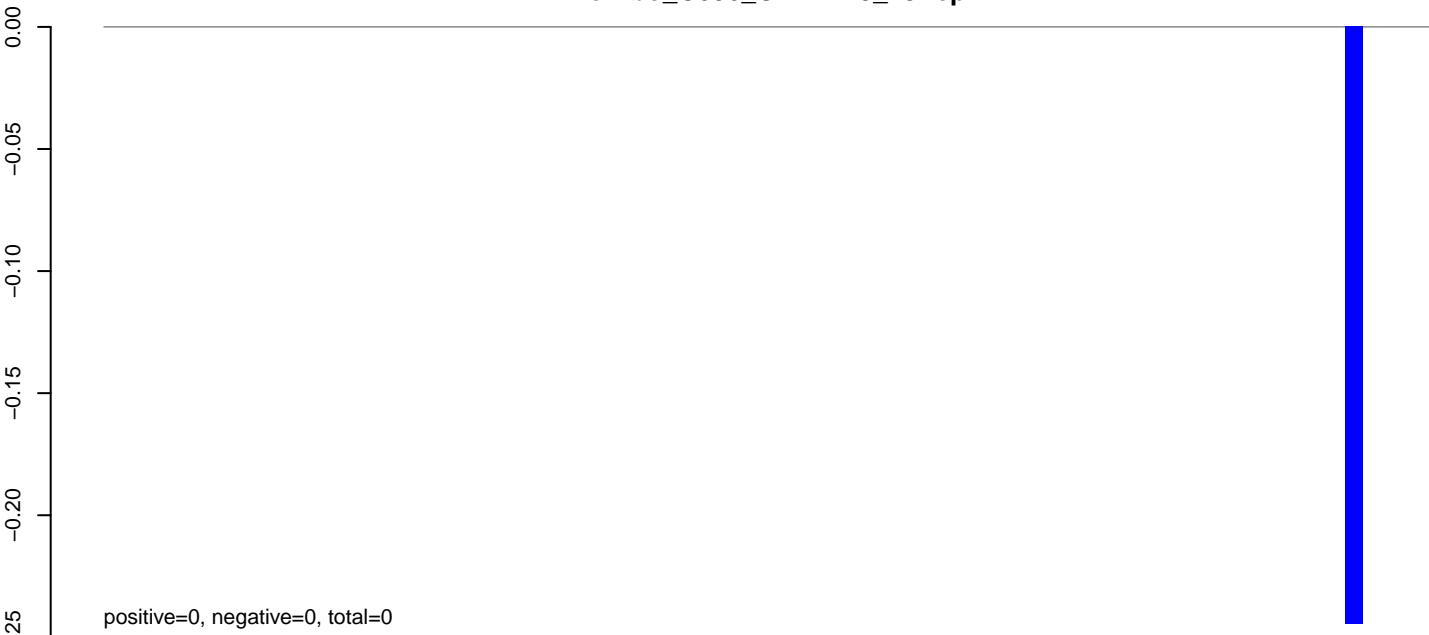


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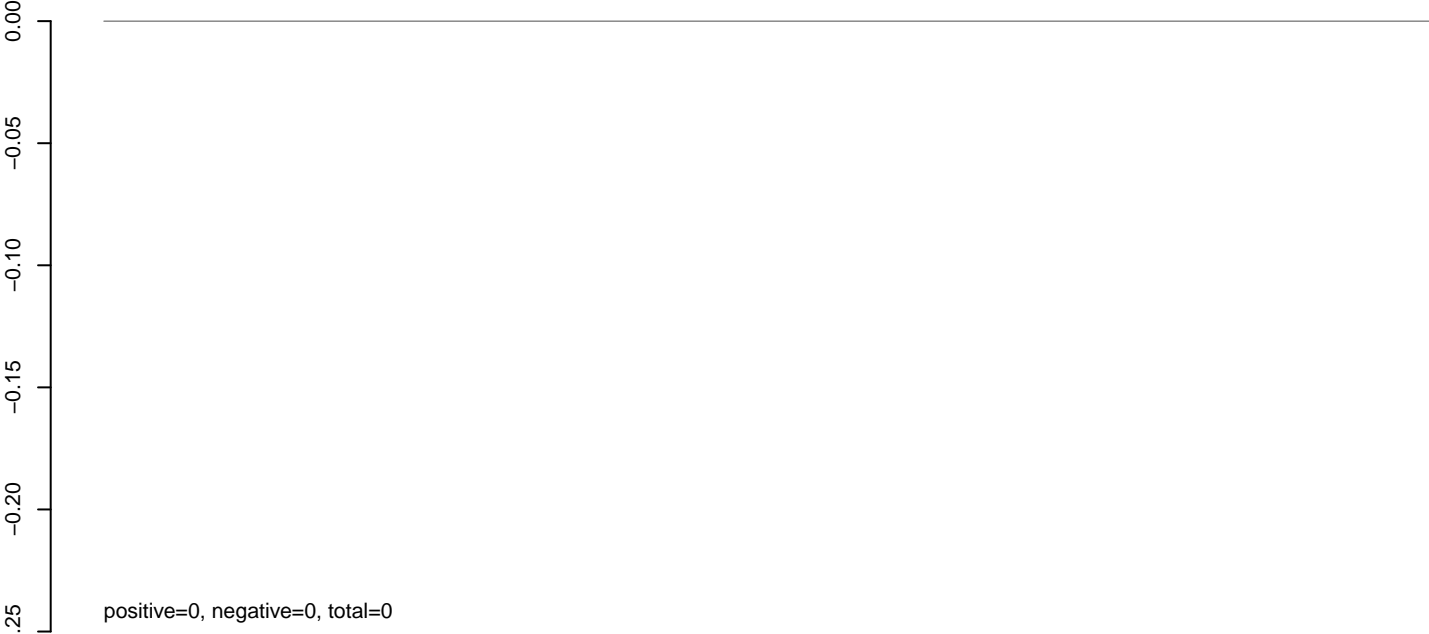
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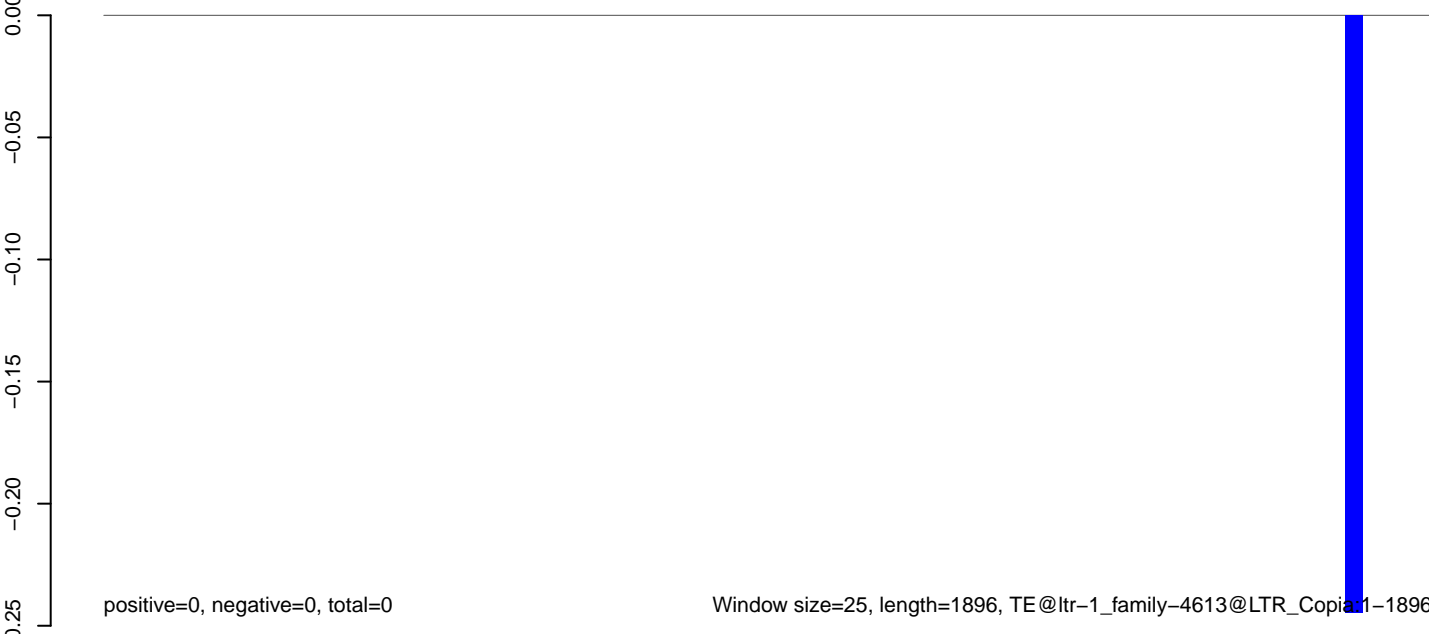
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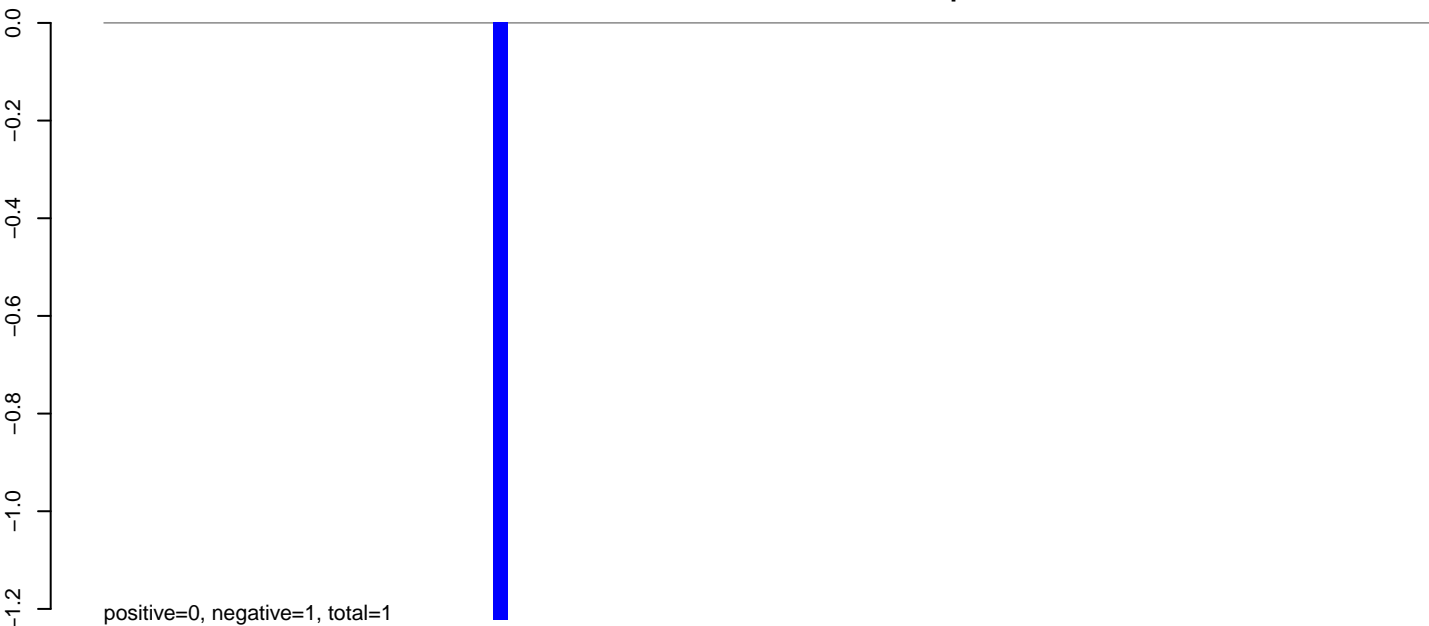
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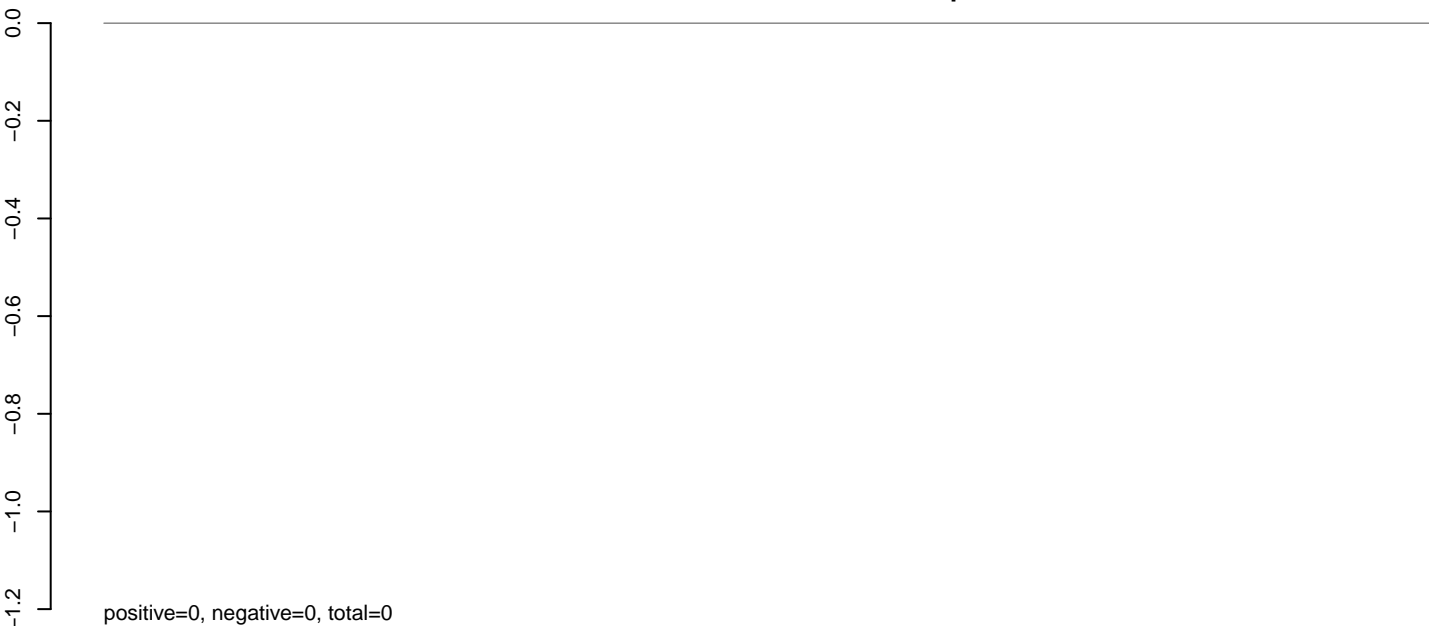
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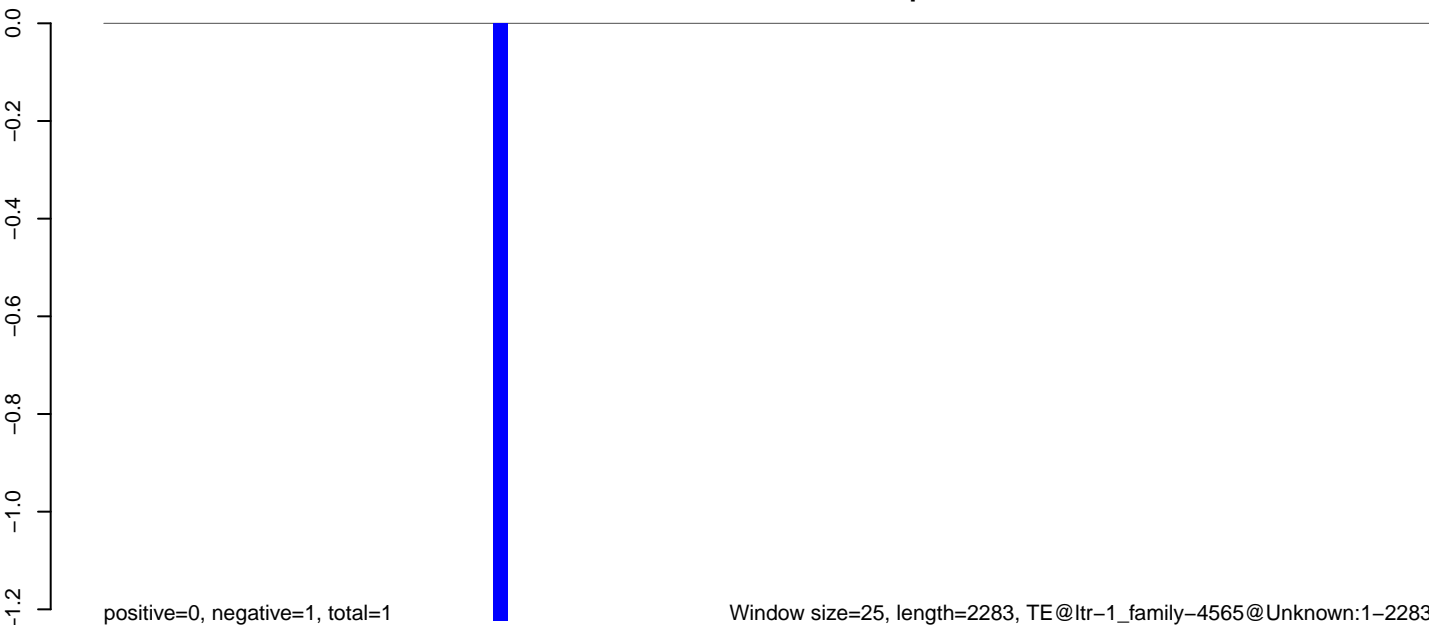
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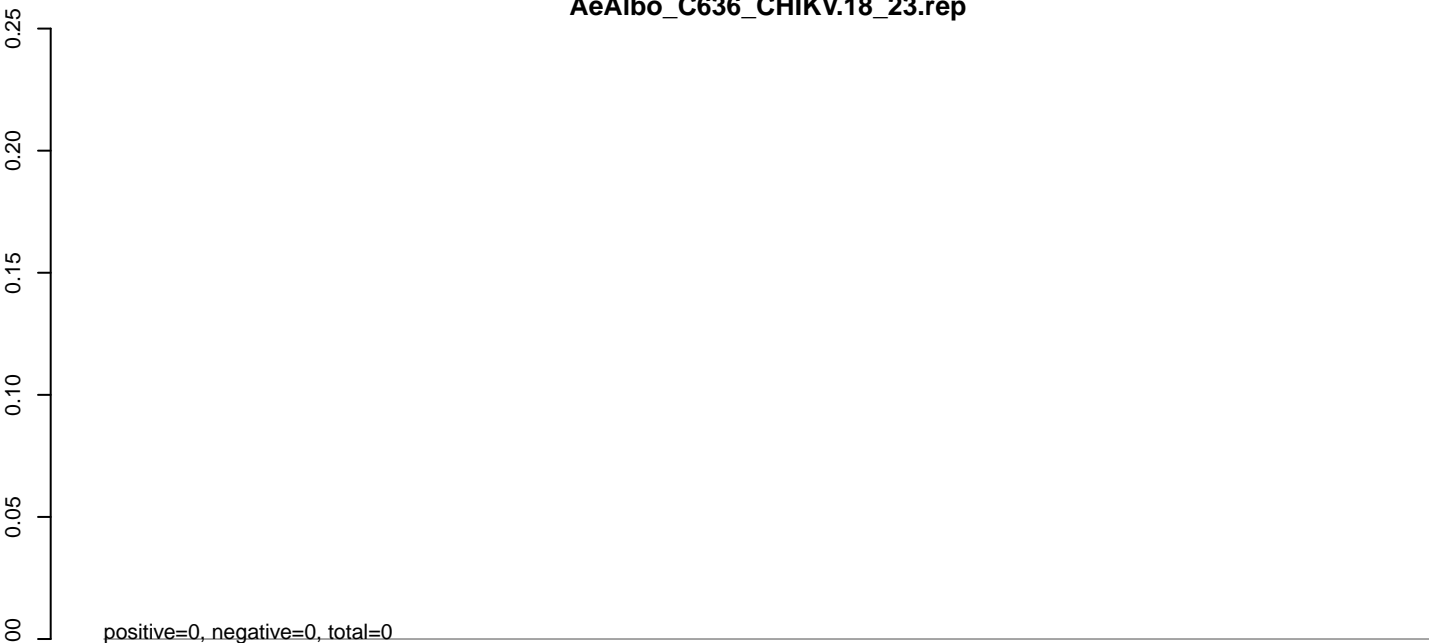
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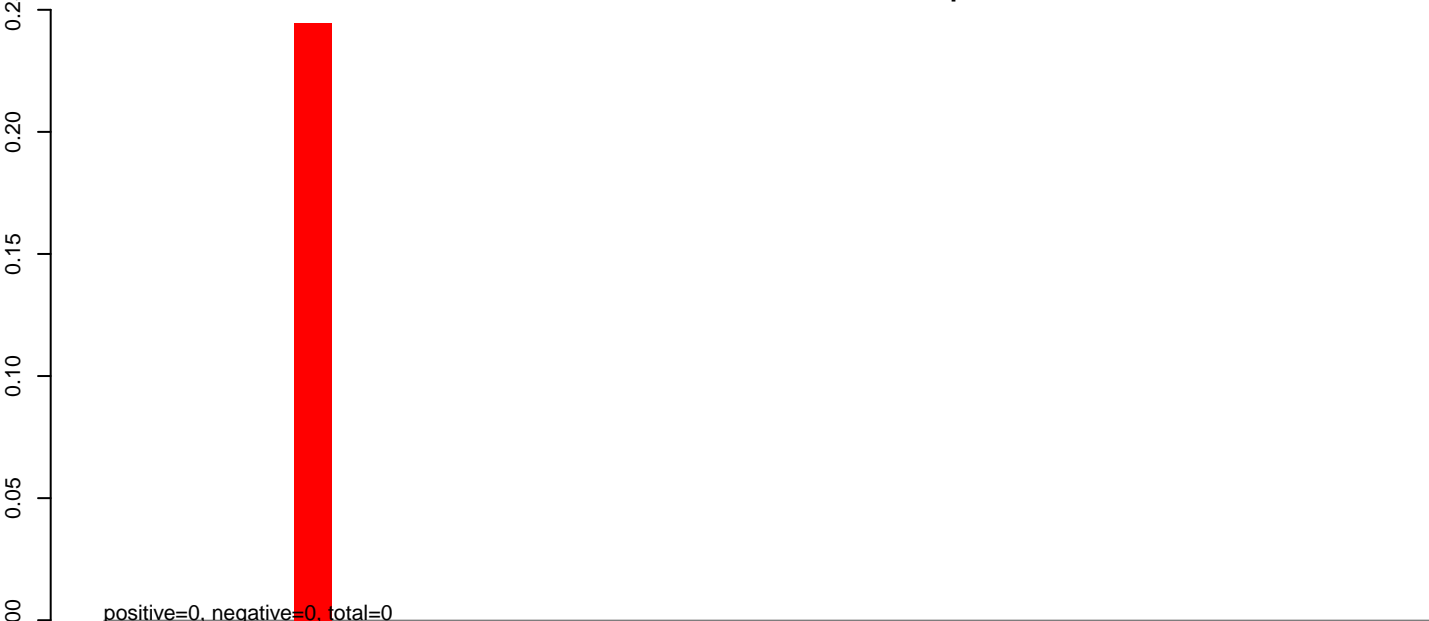
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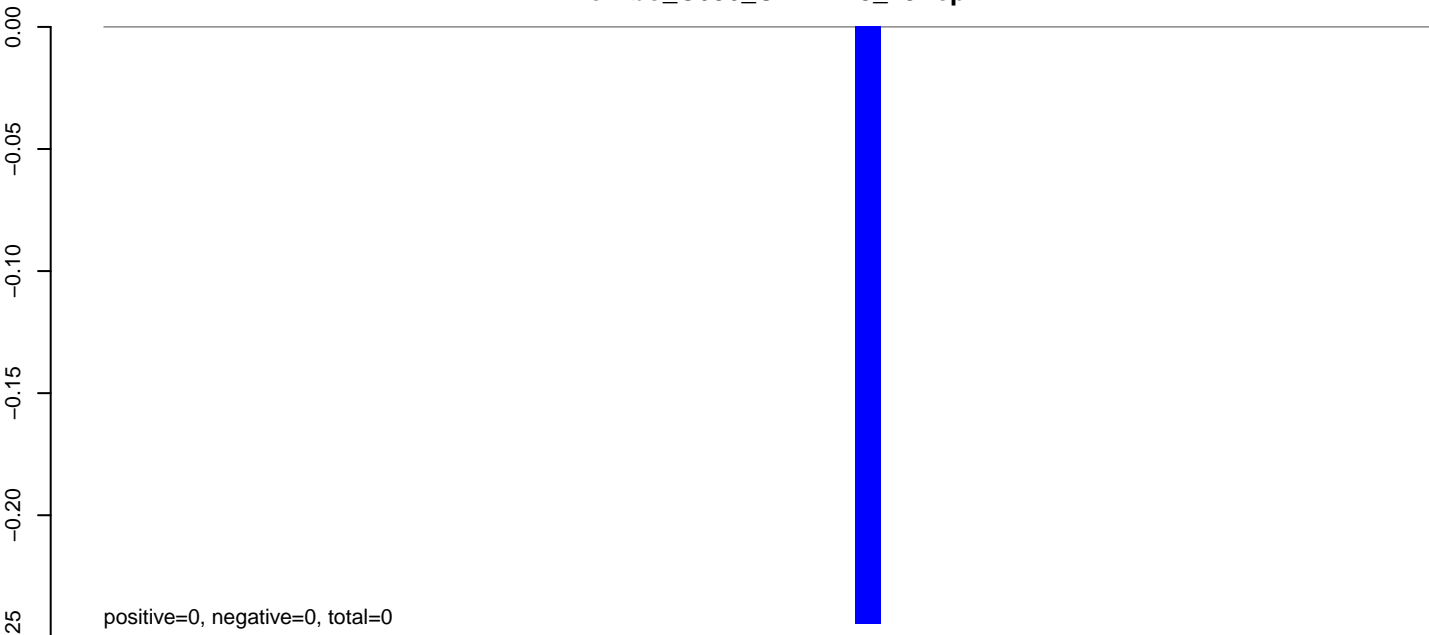
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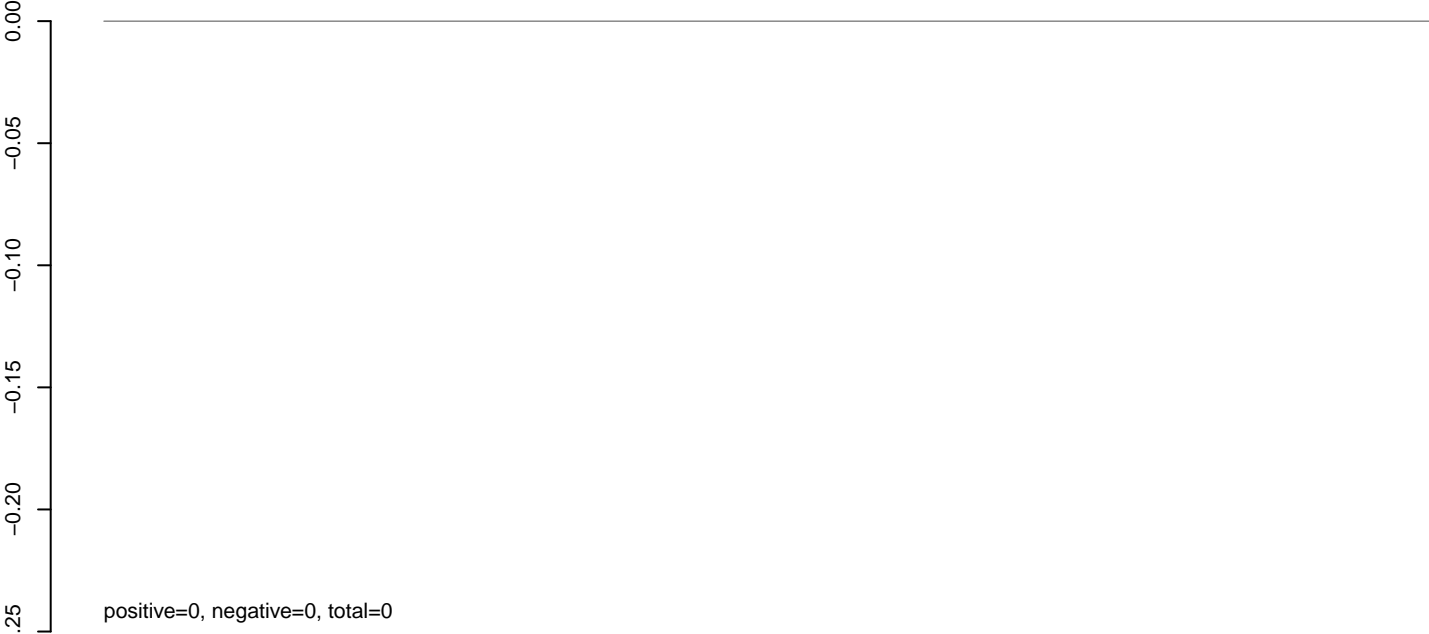
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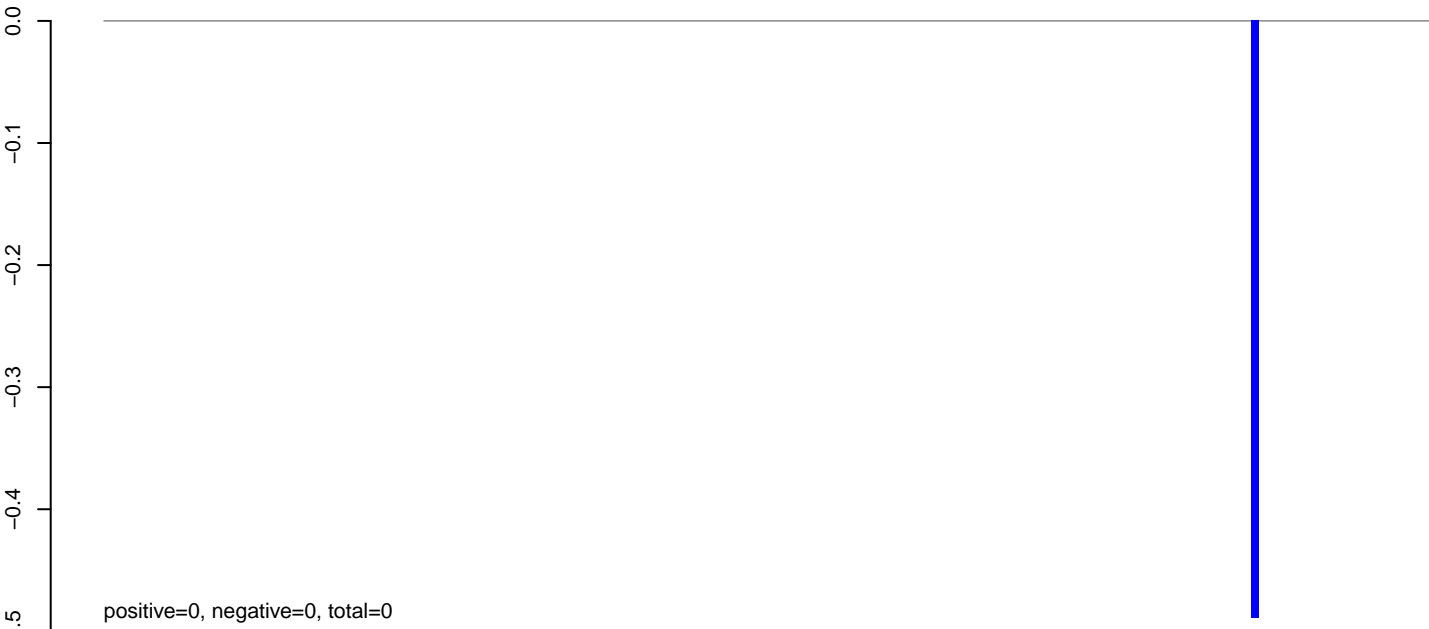
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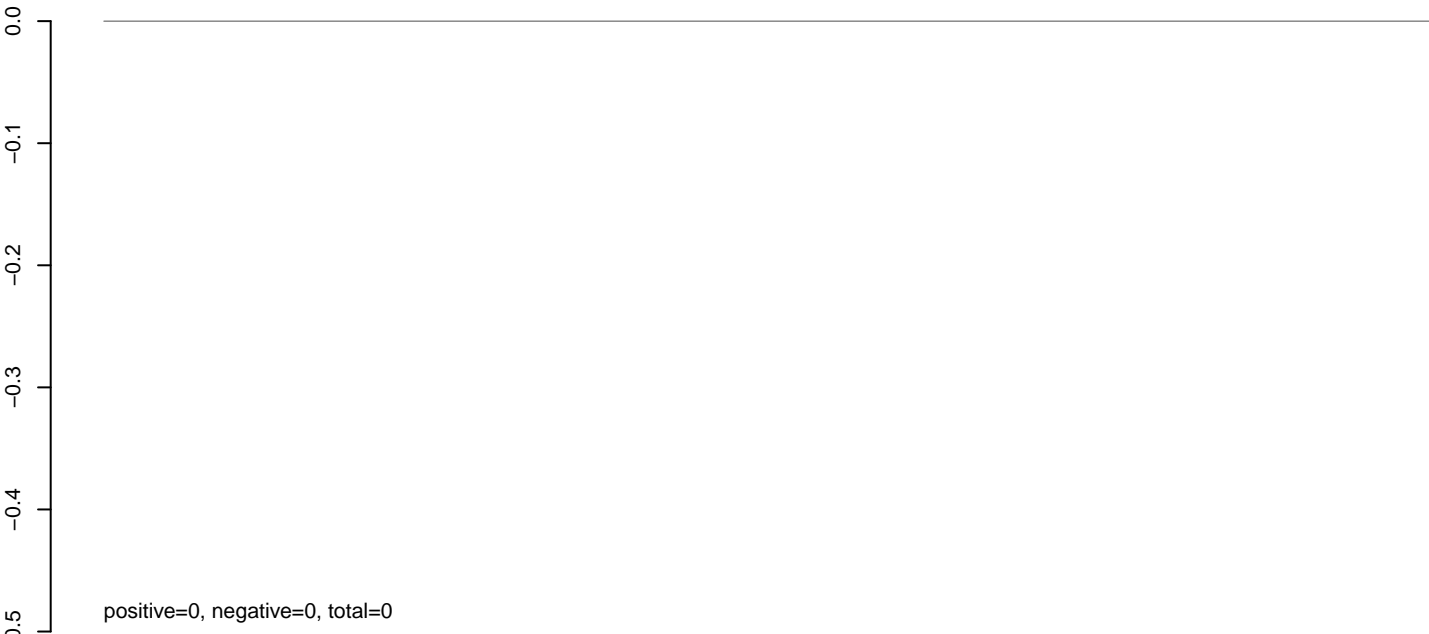
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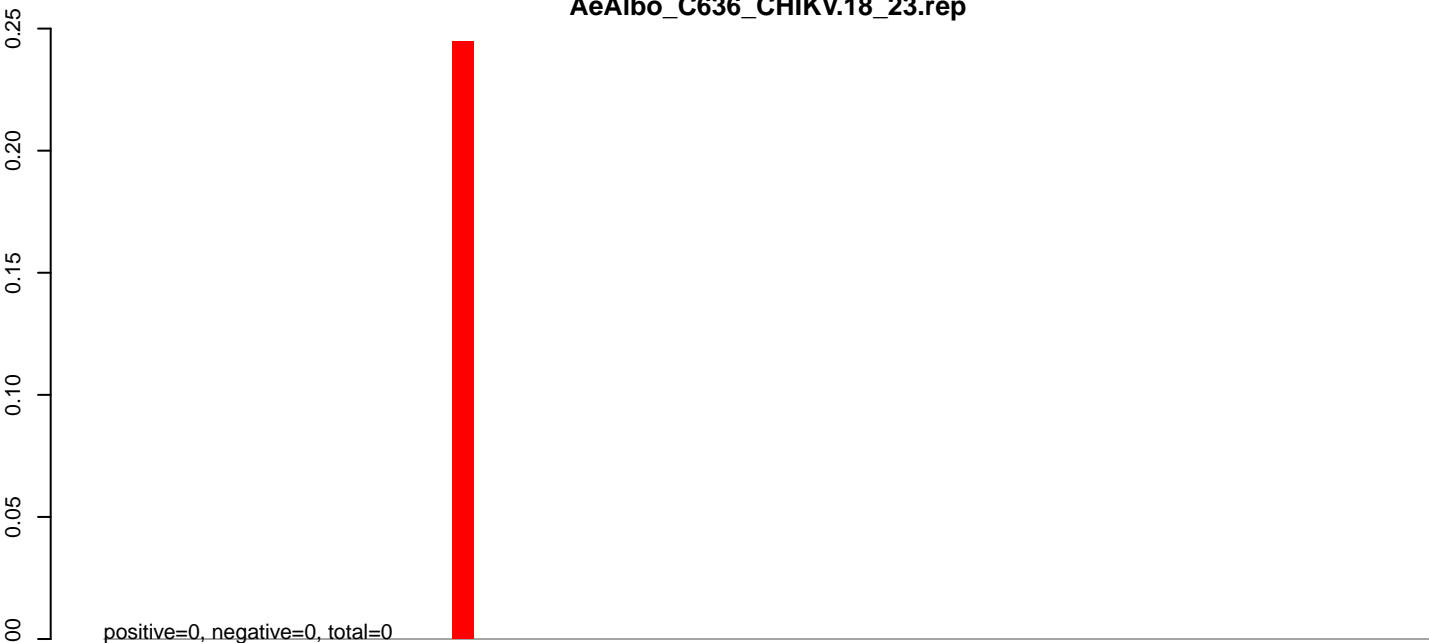


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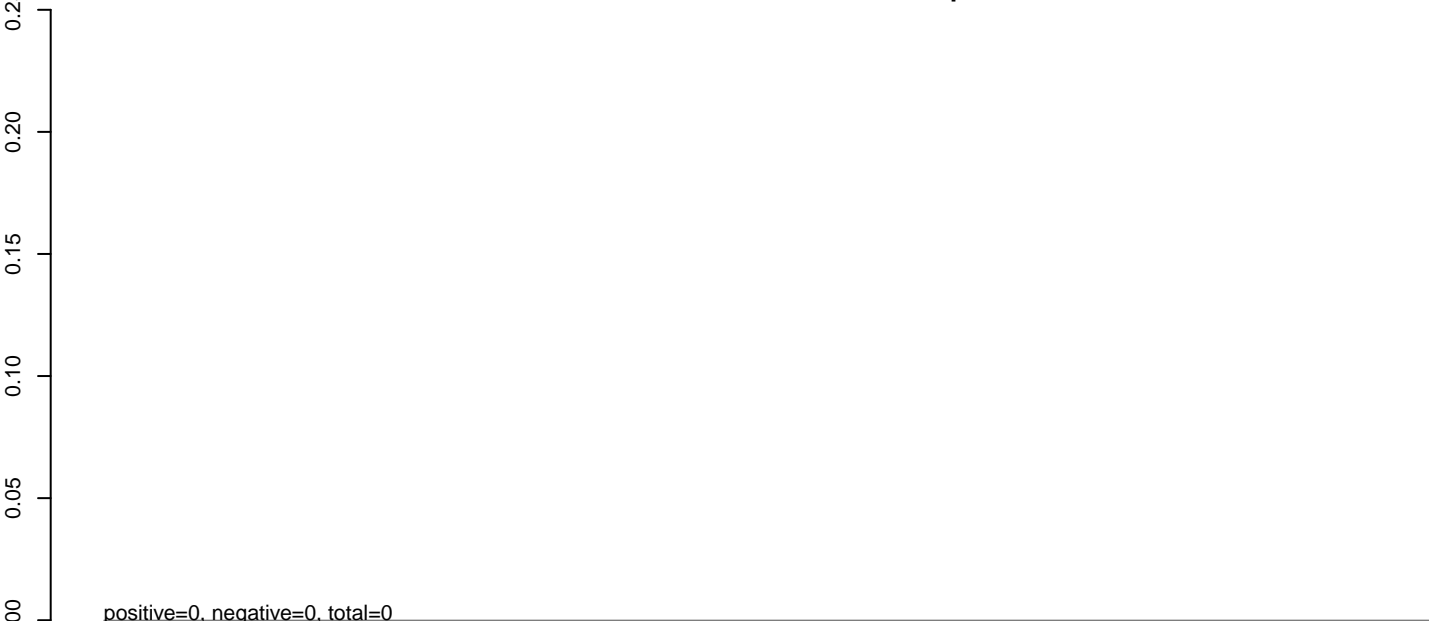


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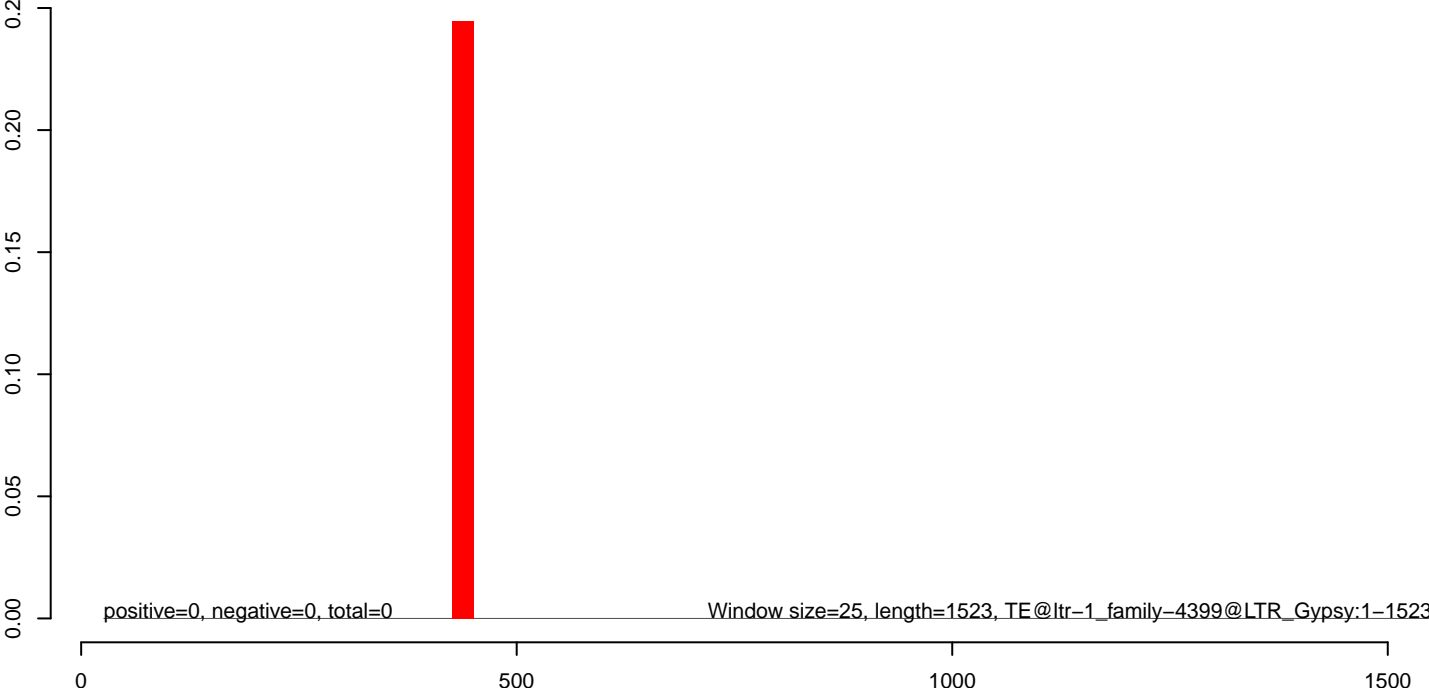
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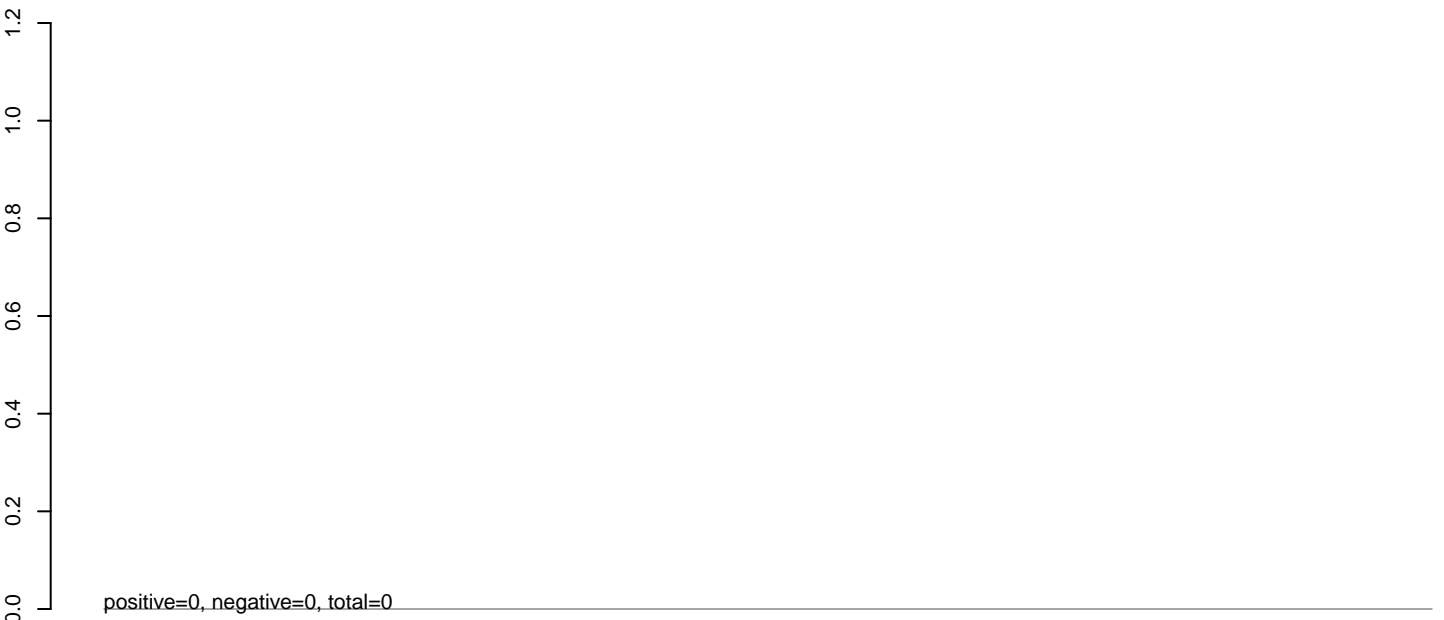
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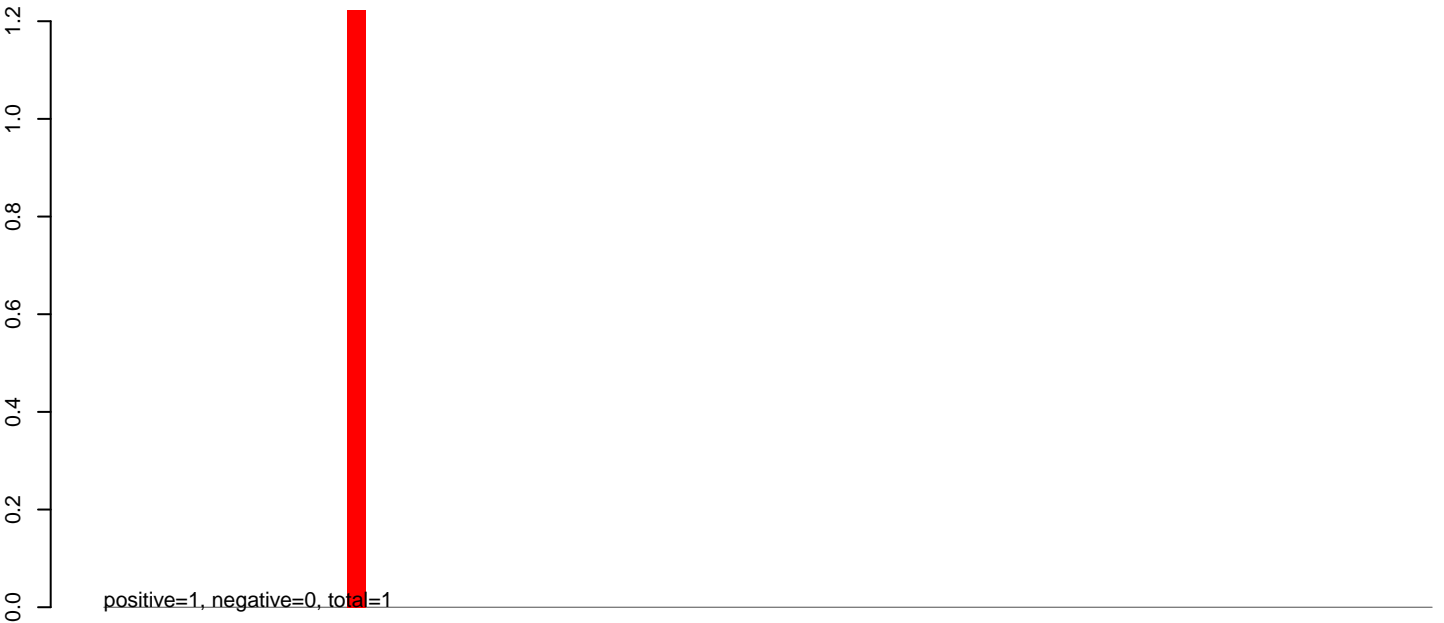
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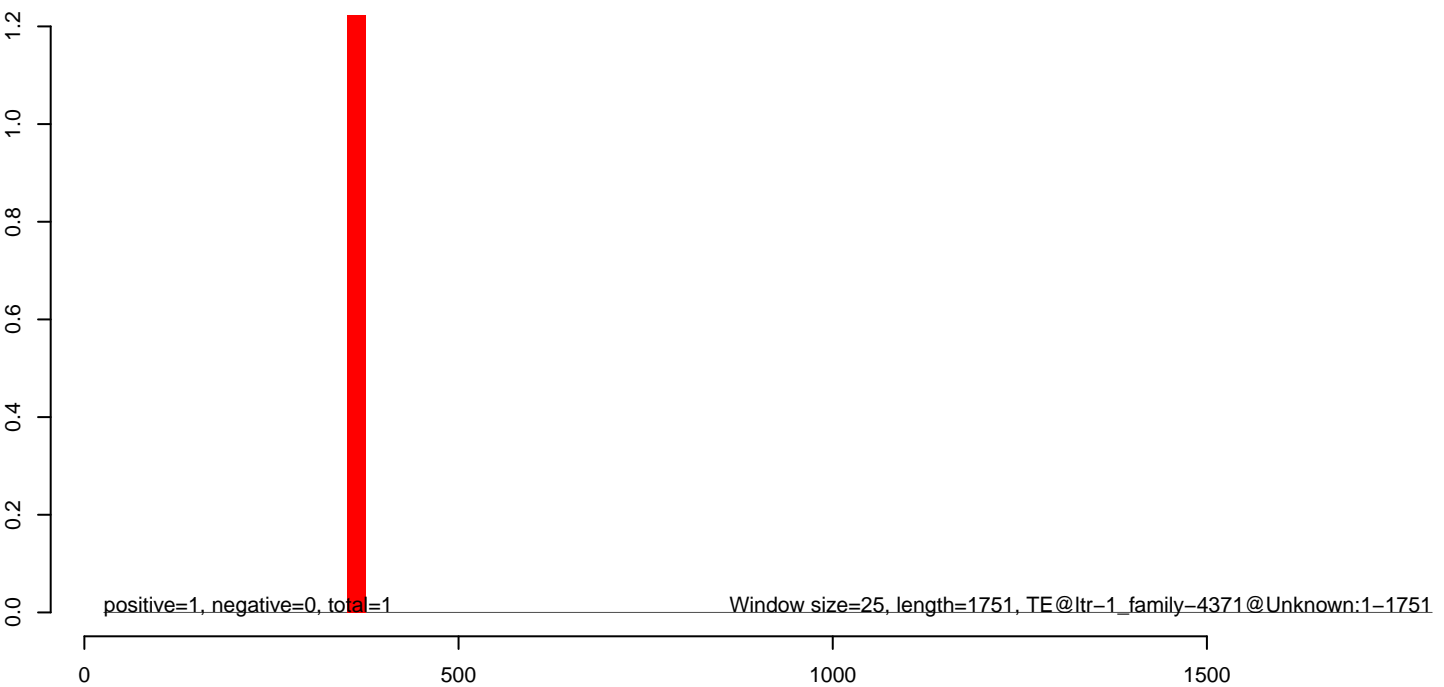
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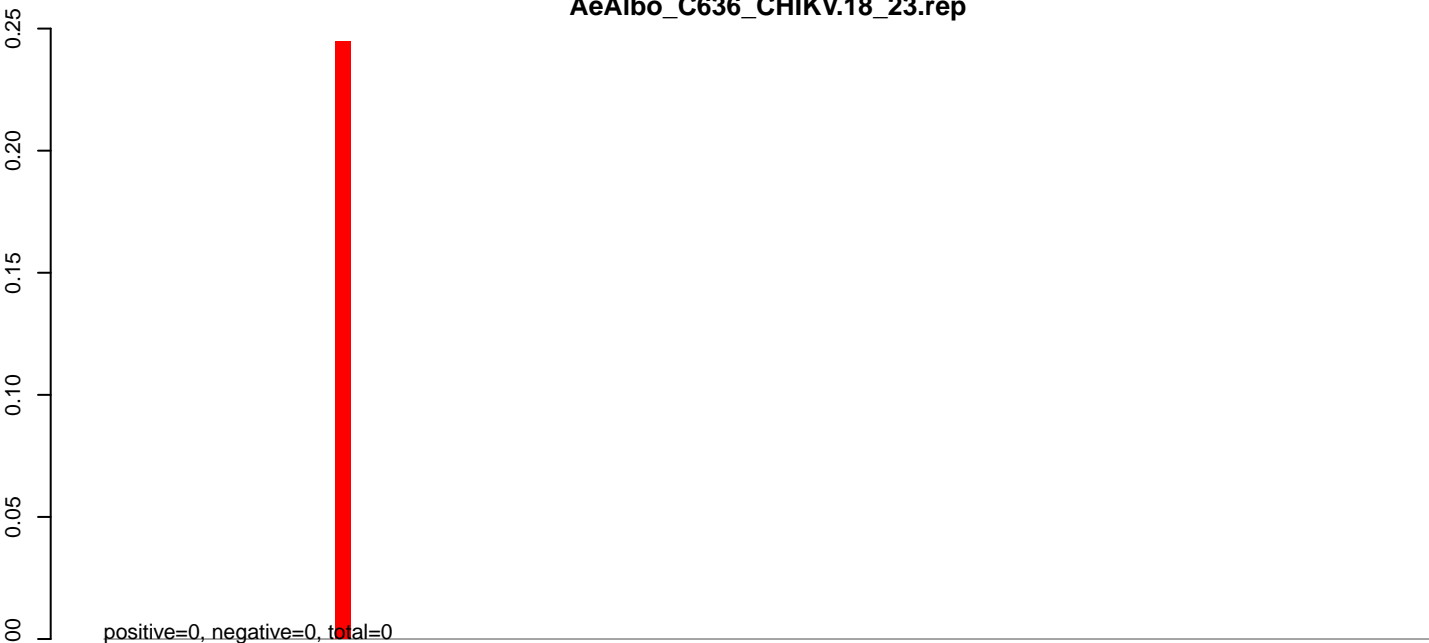
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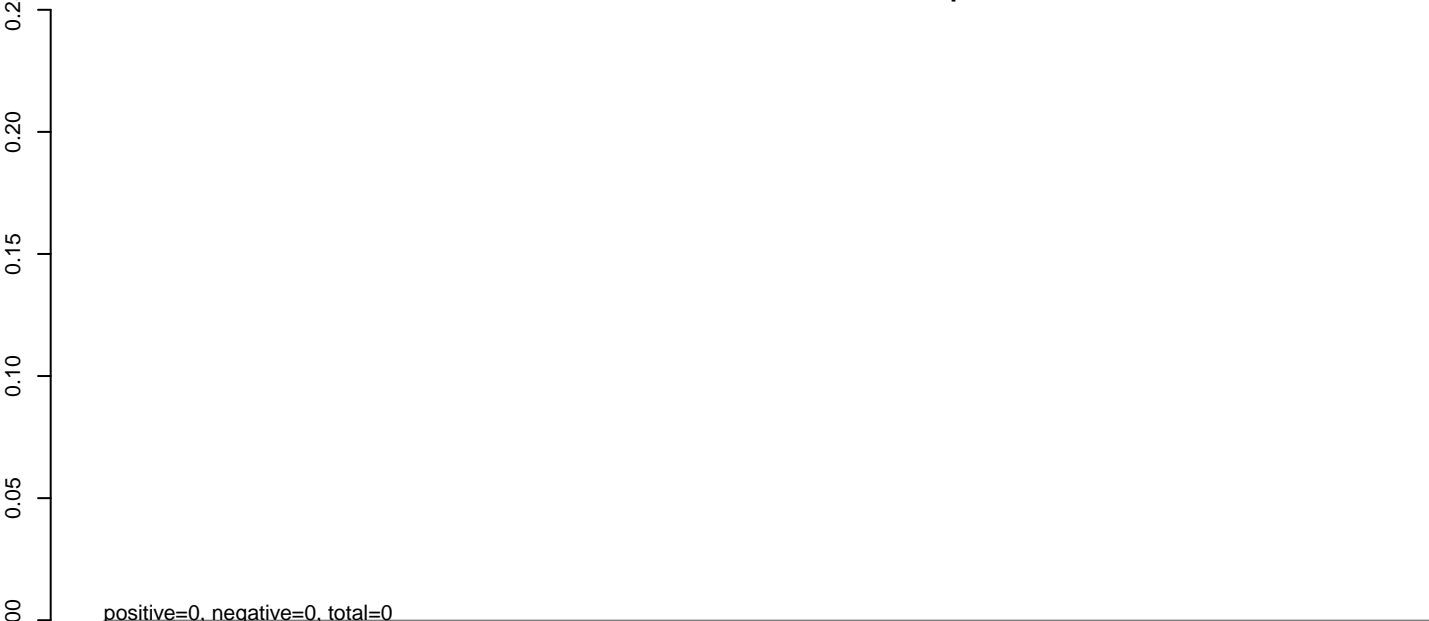
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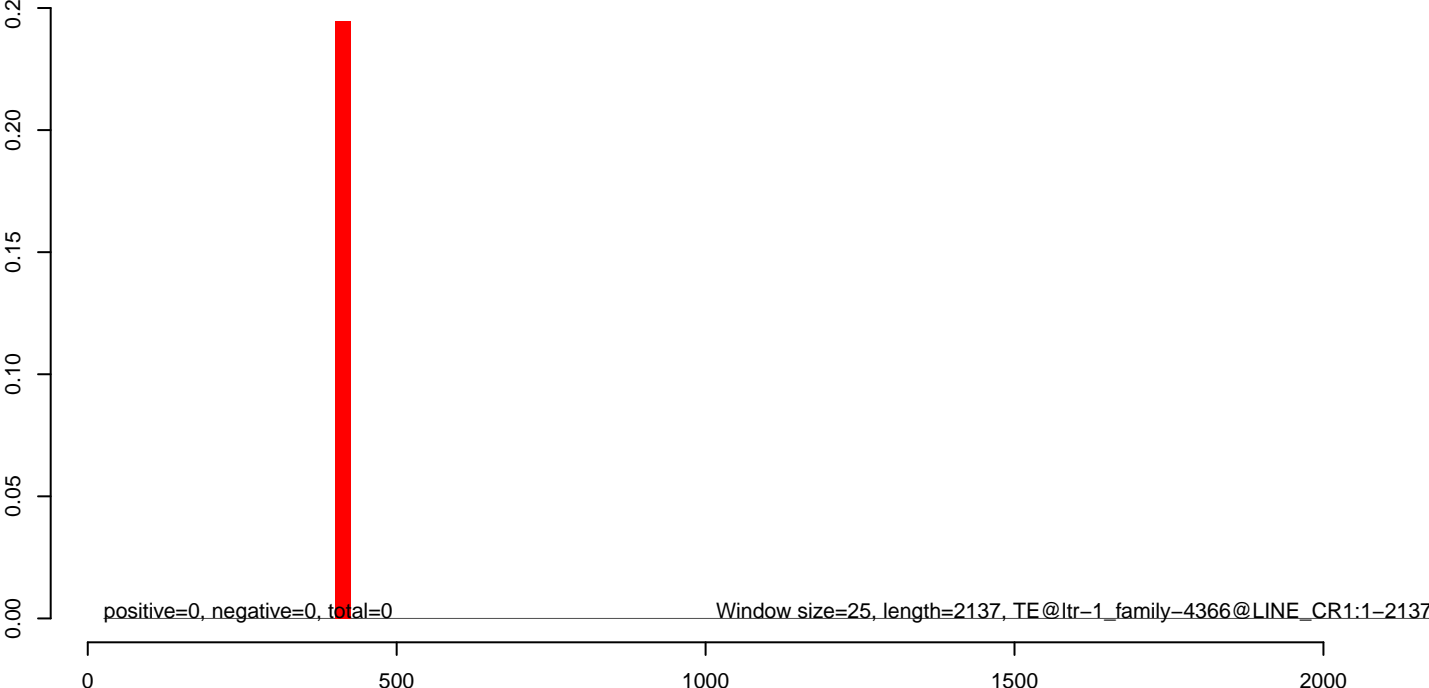
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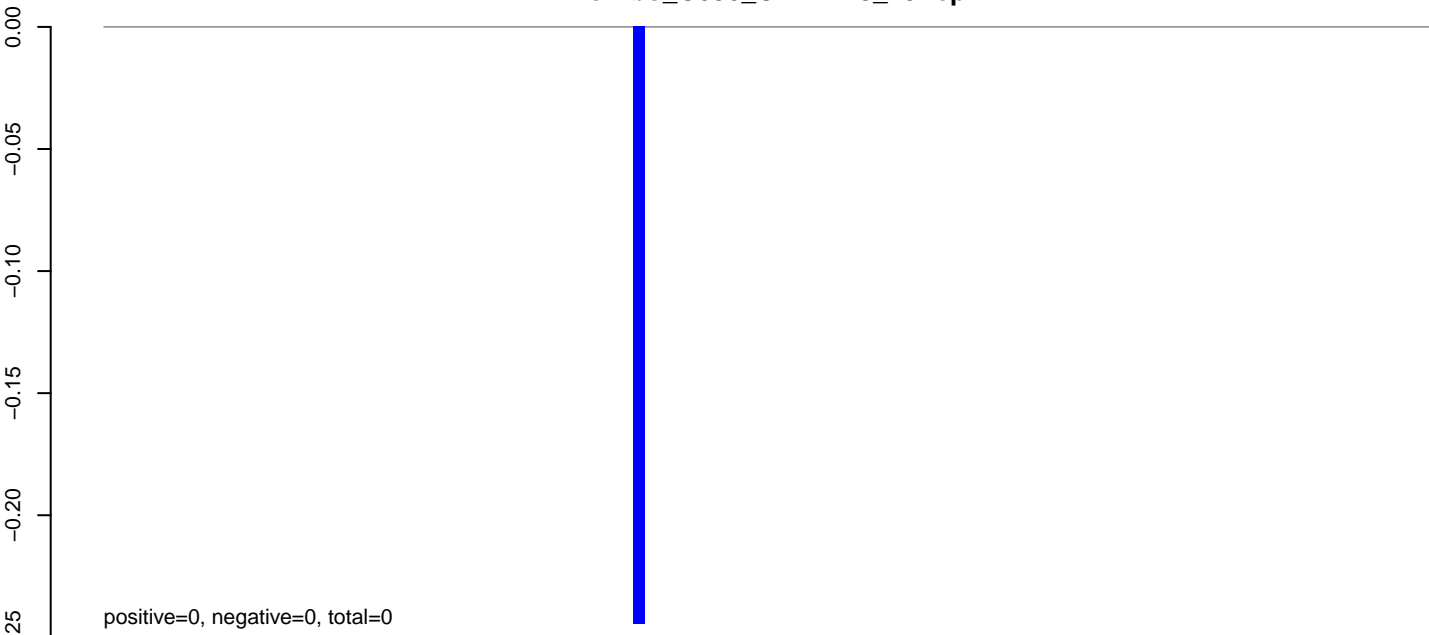


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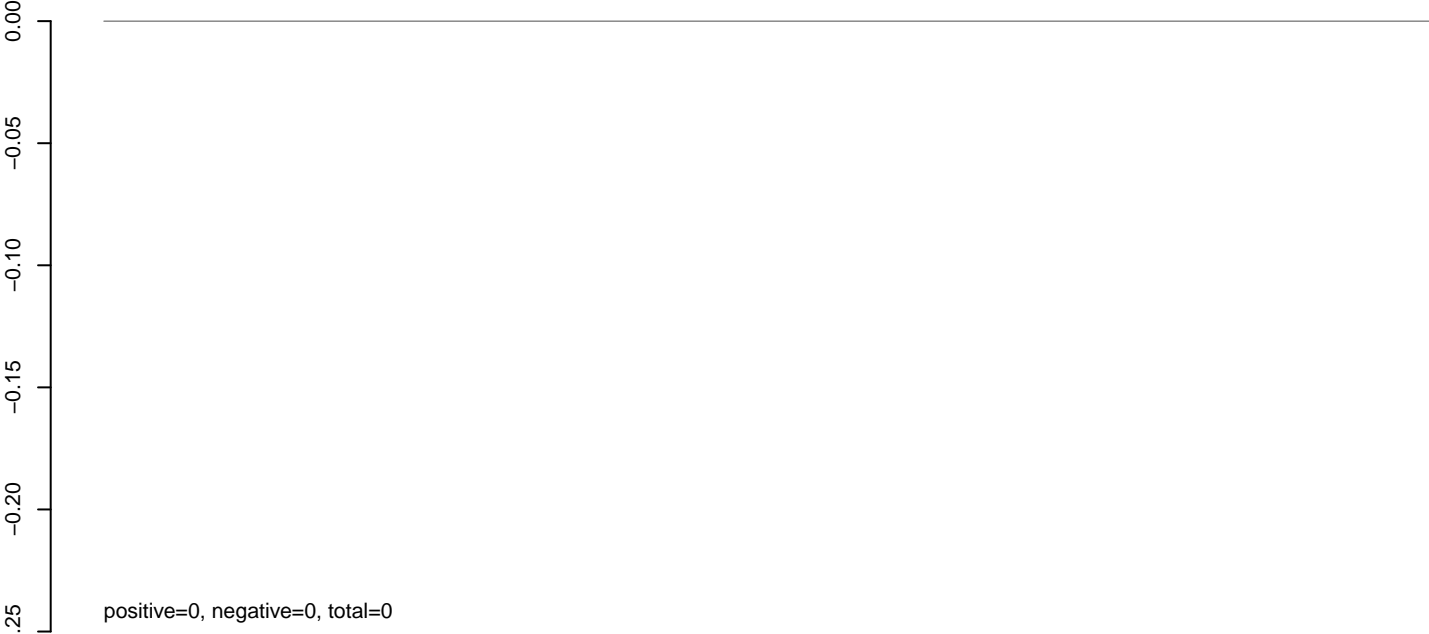




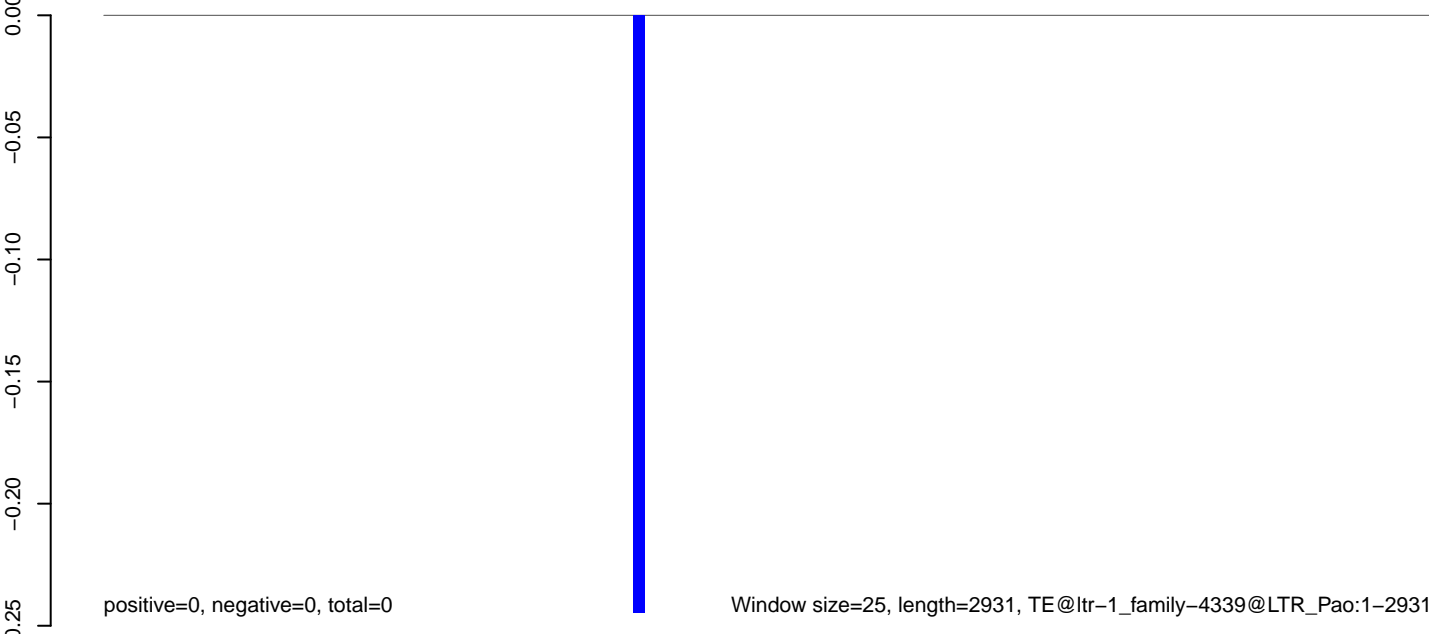
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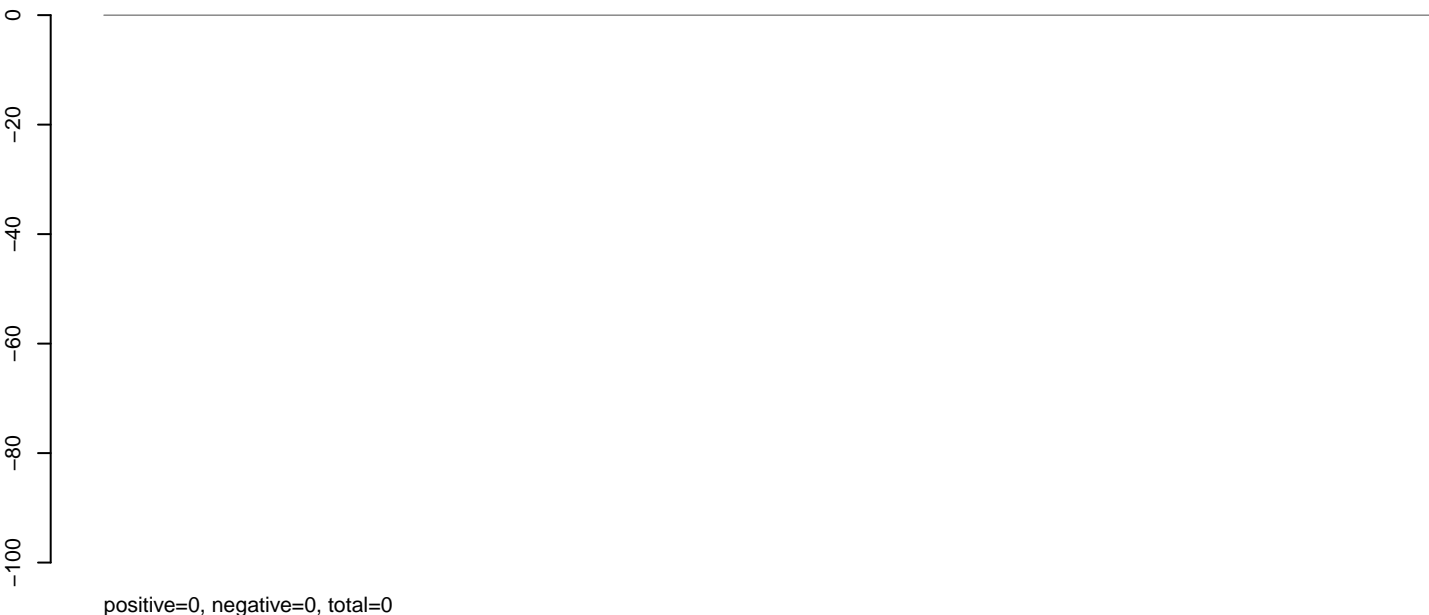
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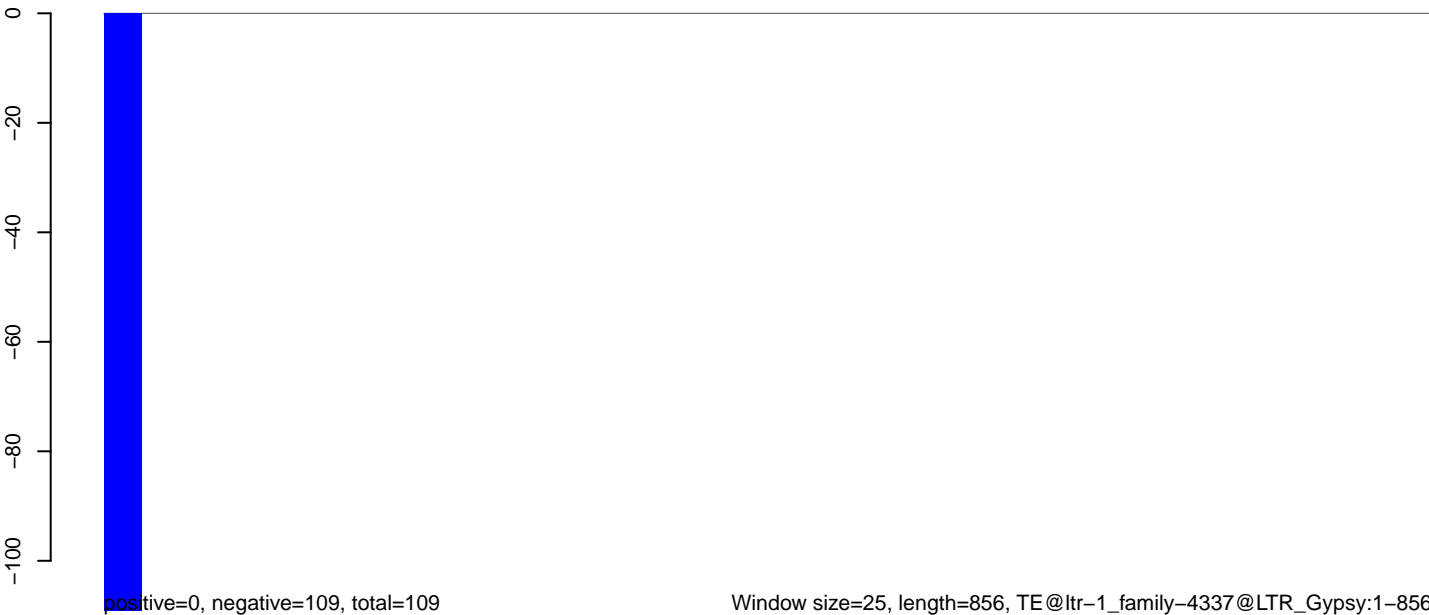
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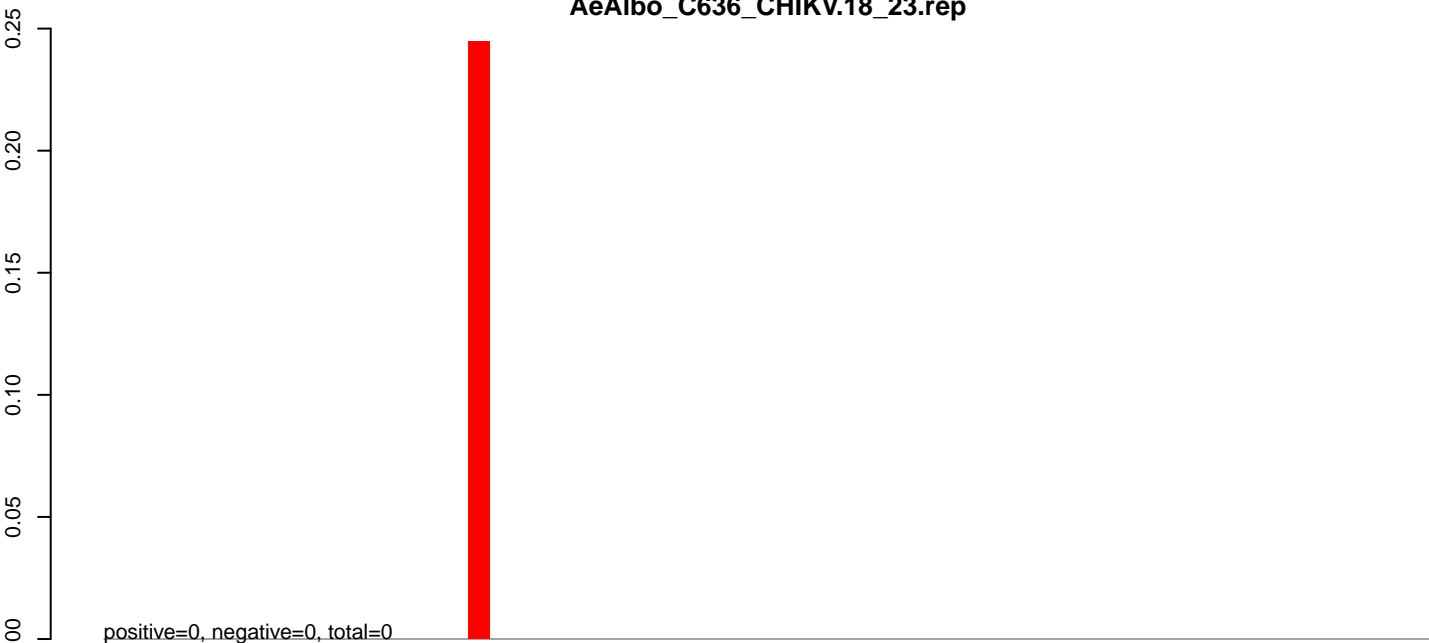
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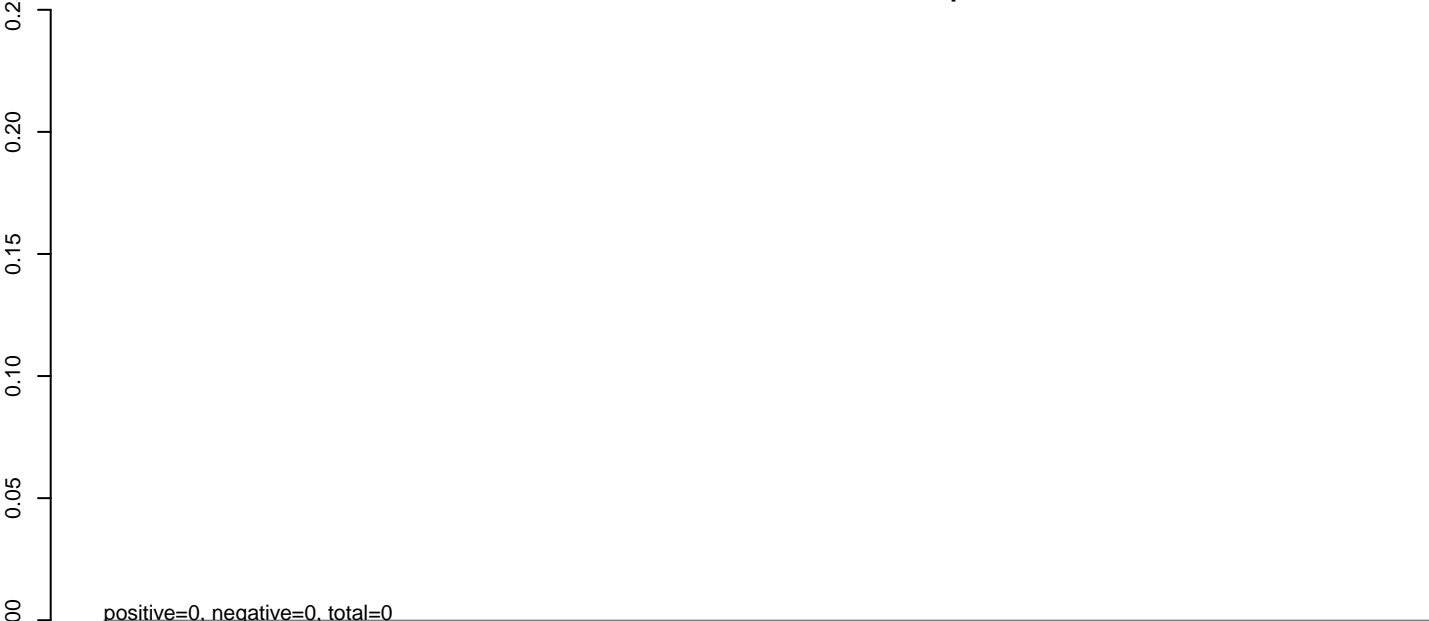
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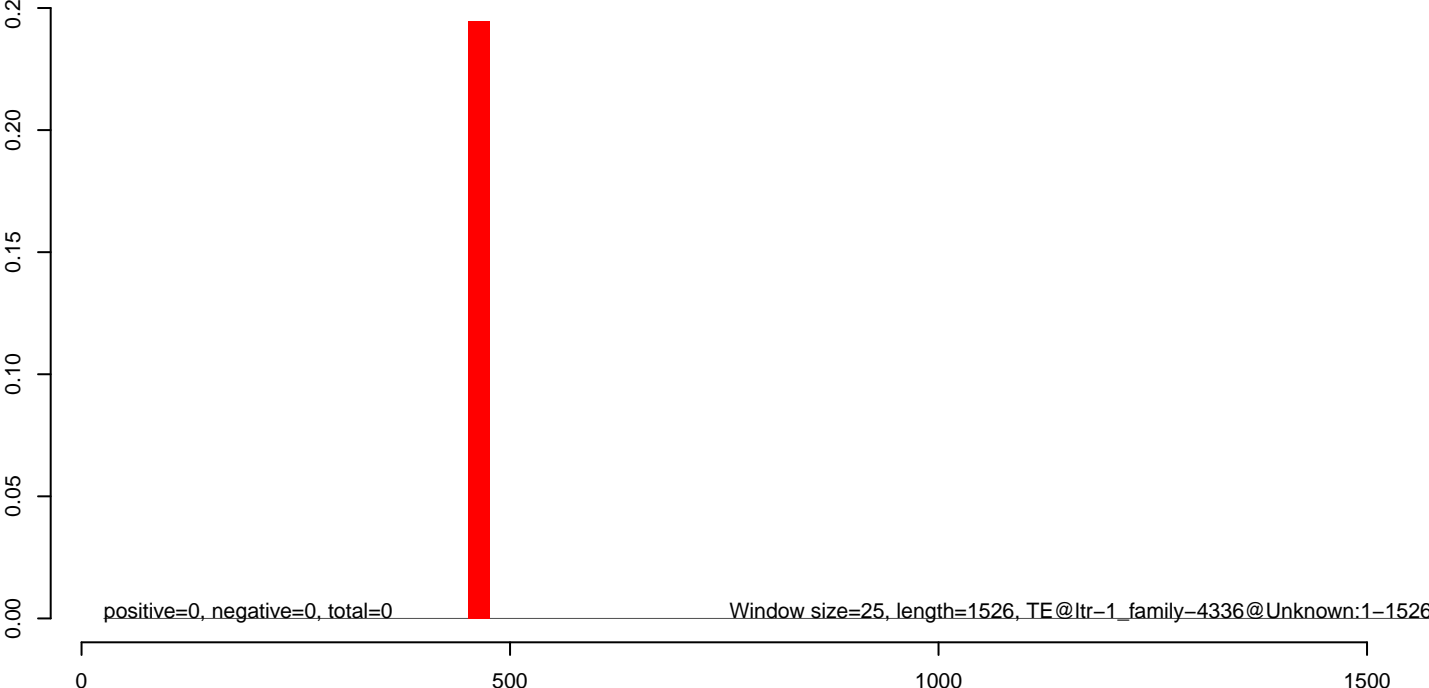
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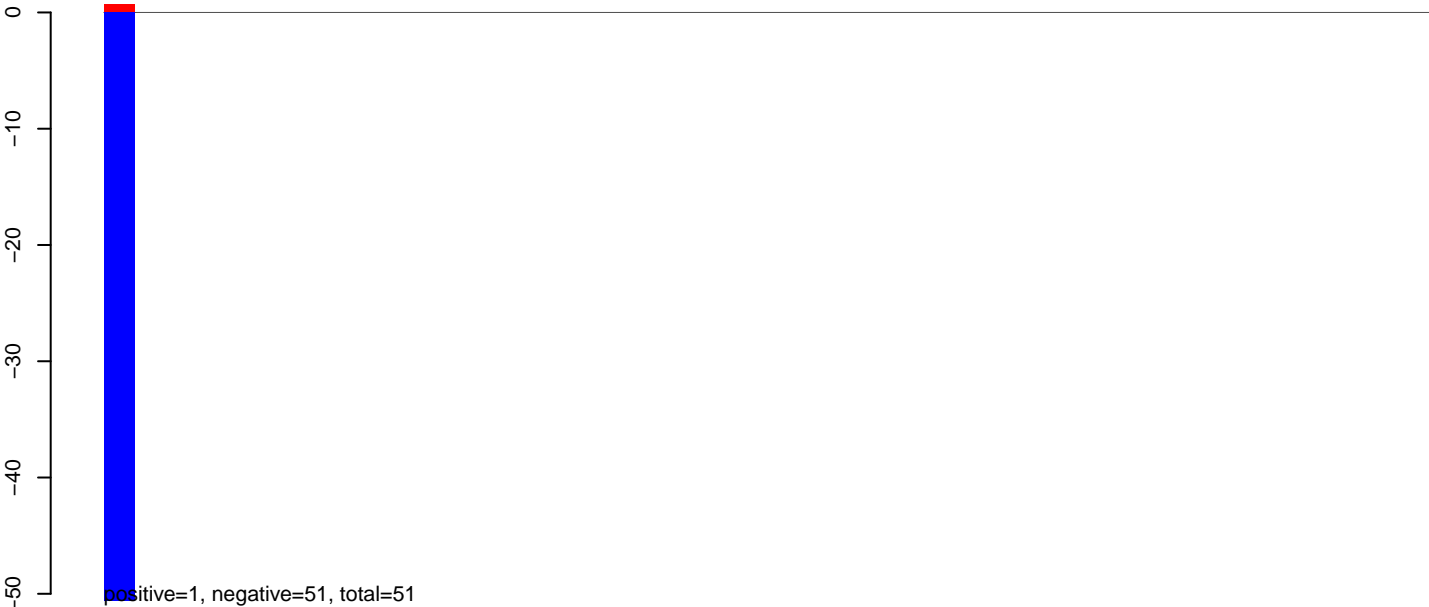
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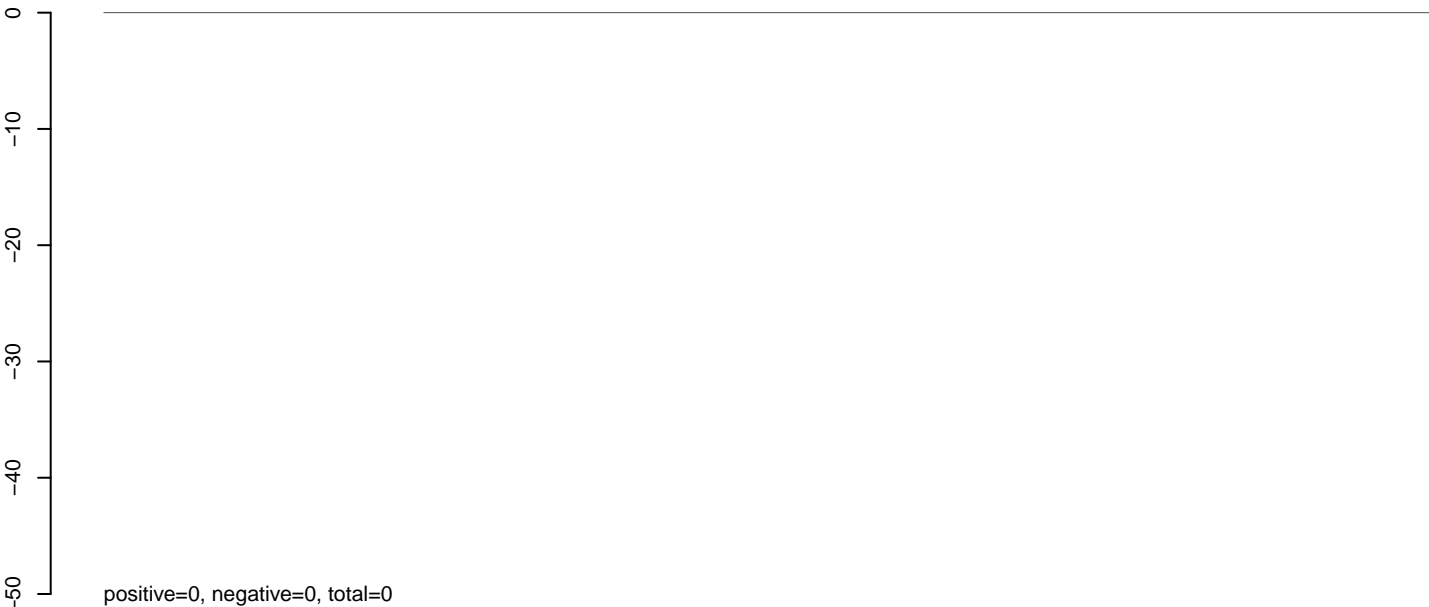
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AeAlbo\_C636\_CHIKV.18\_23.rep



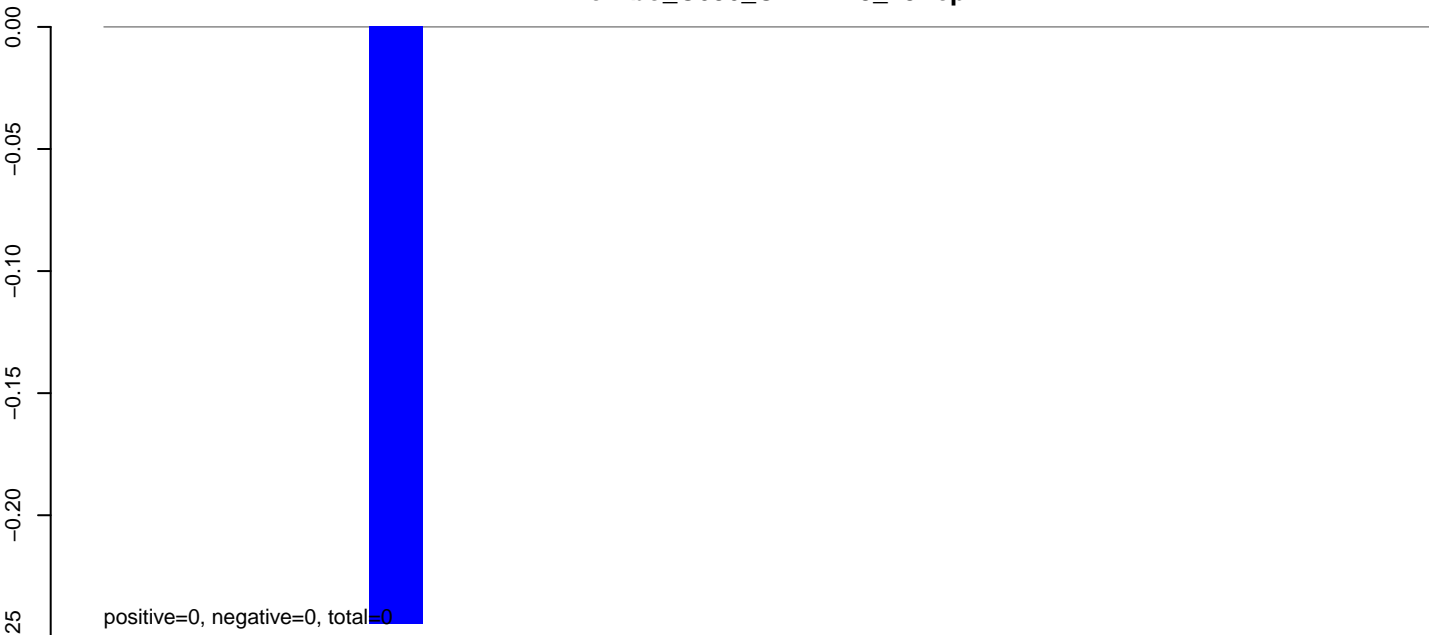
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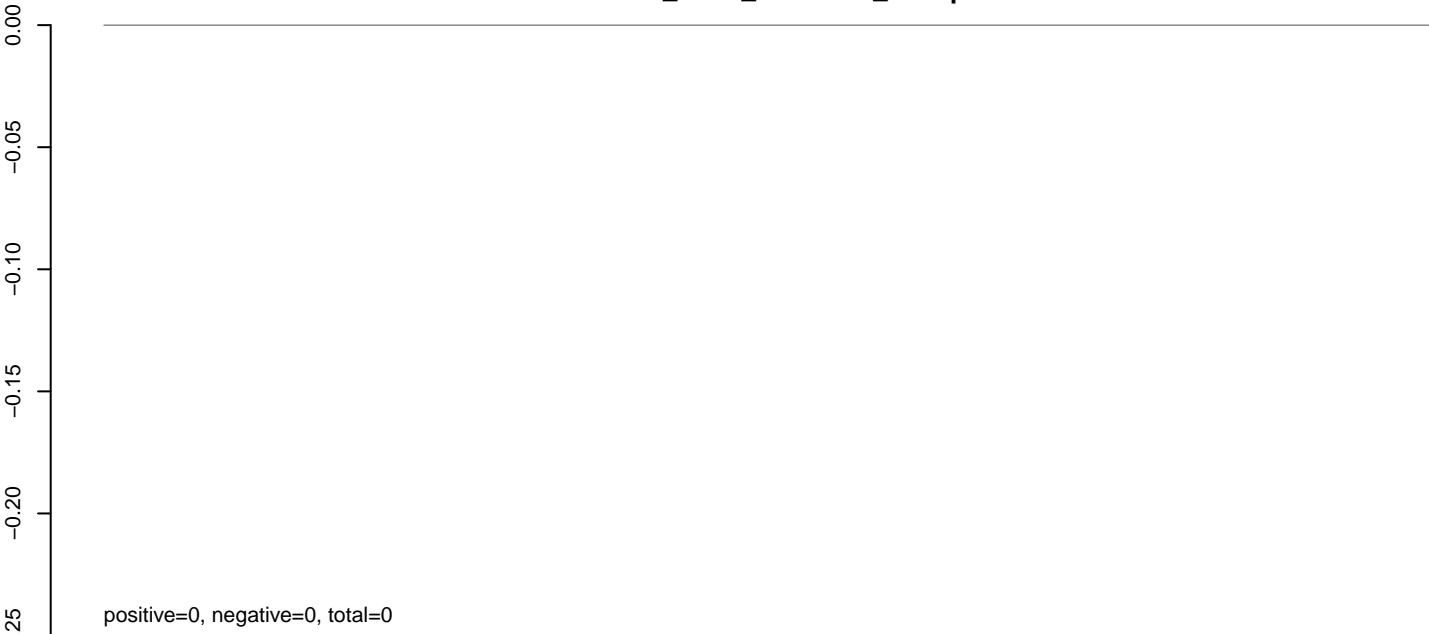
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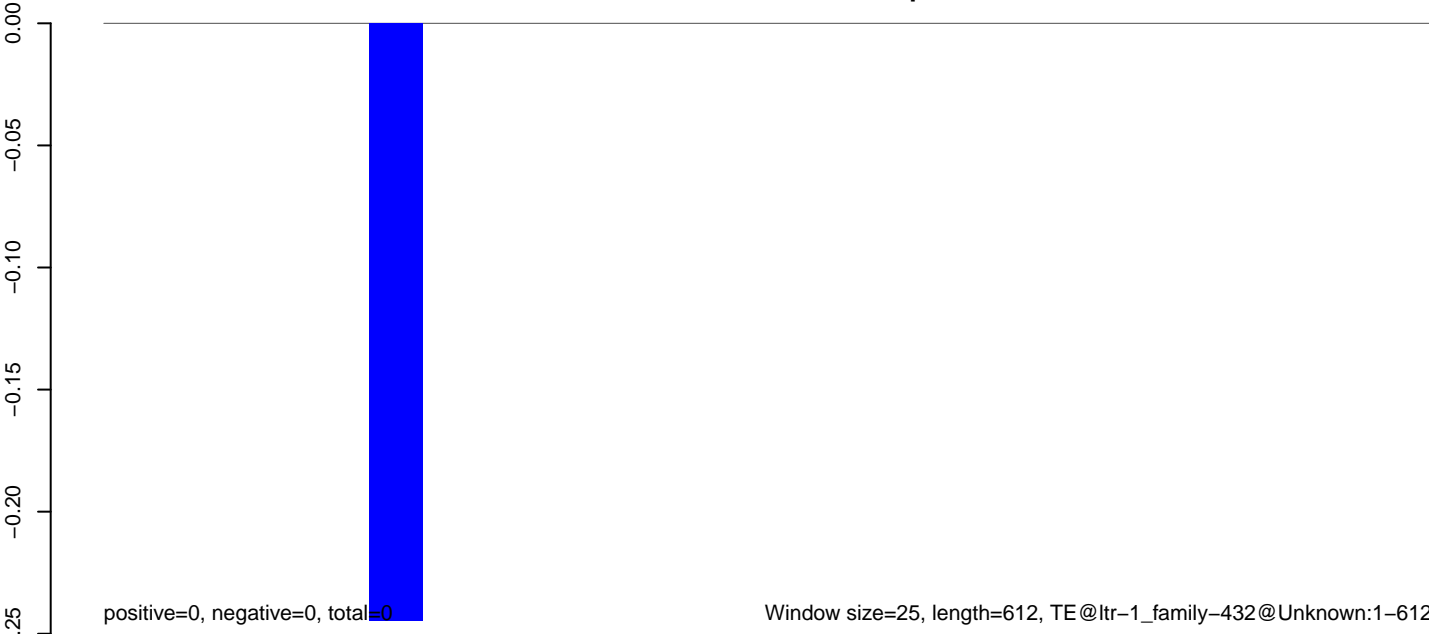
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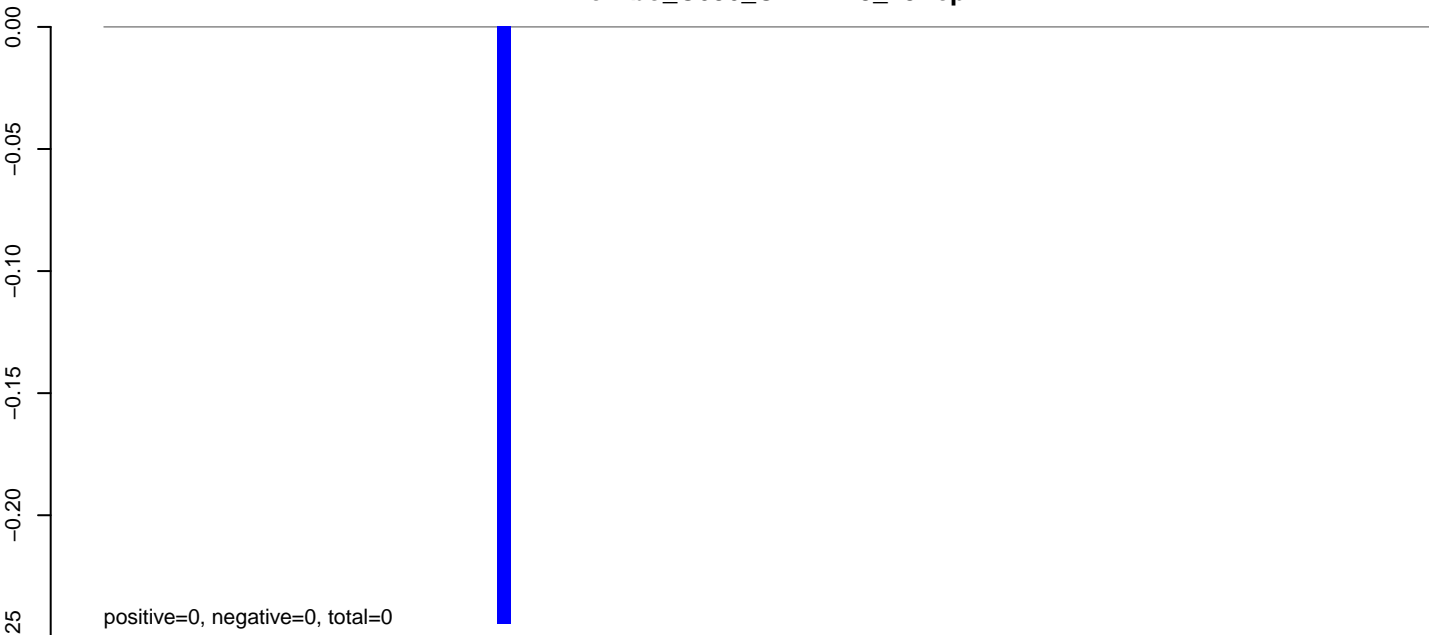
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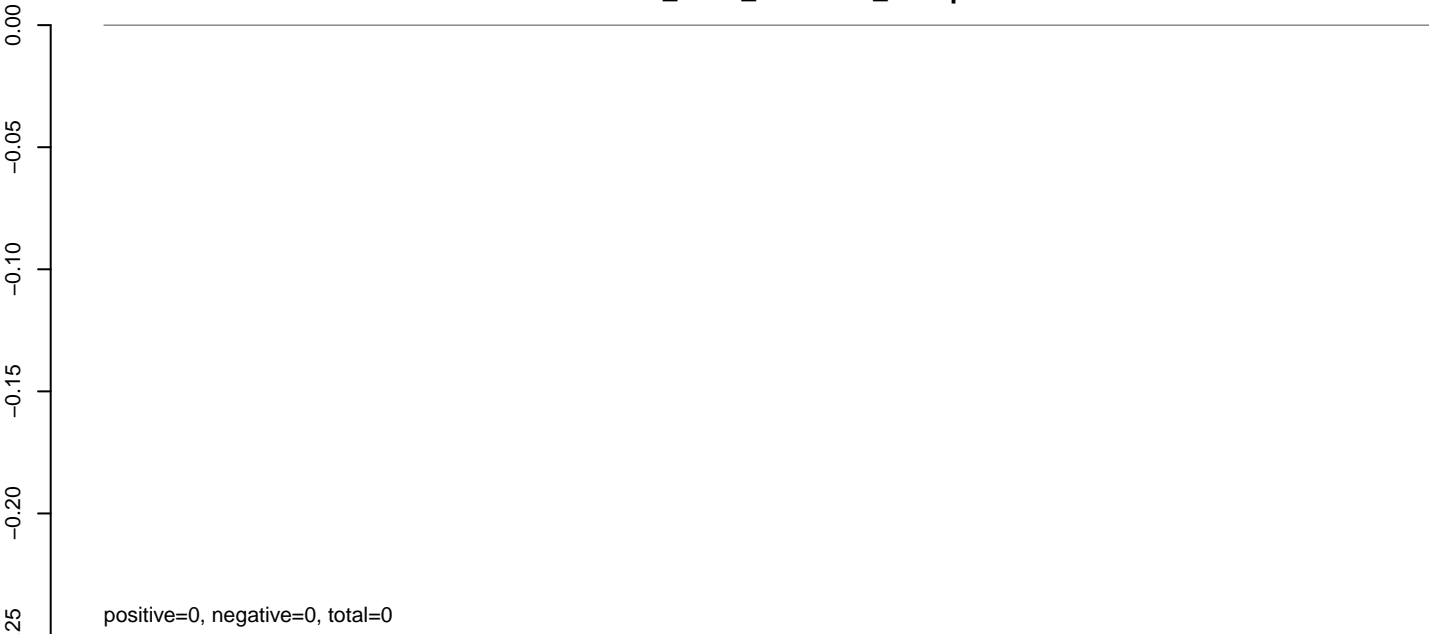
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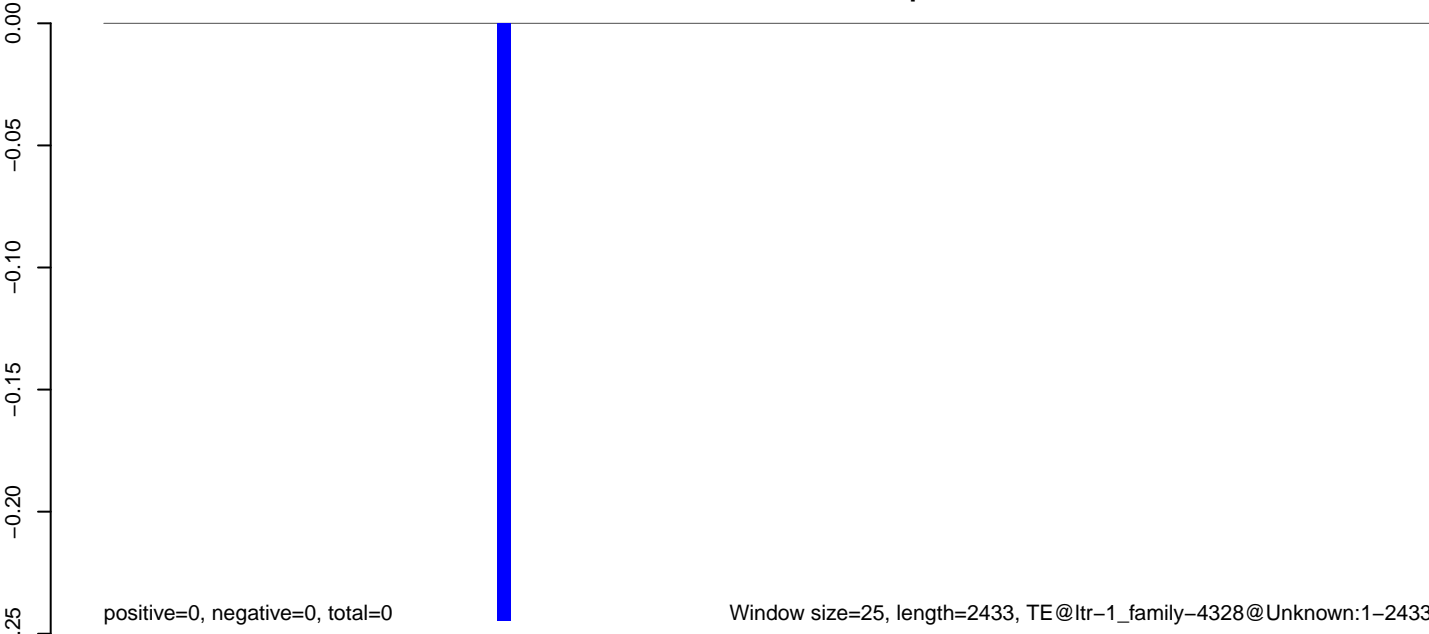
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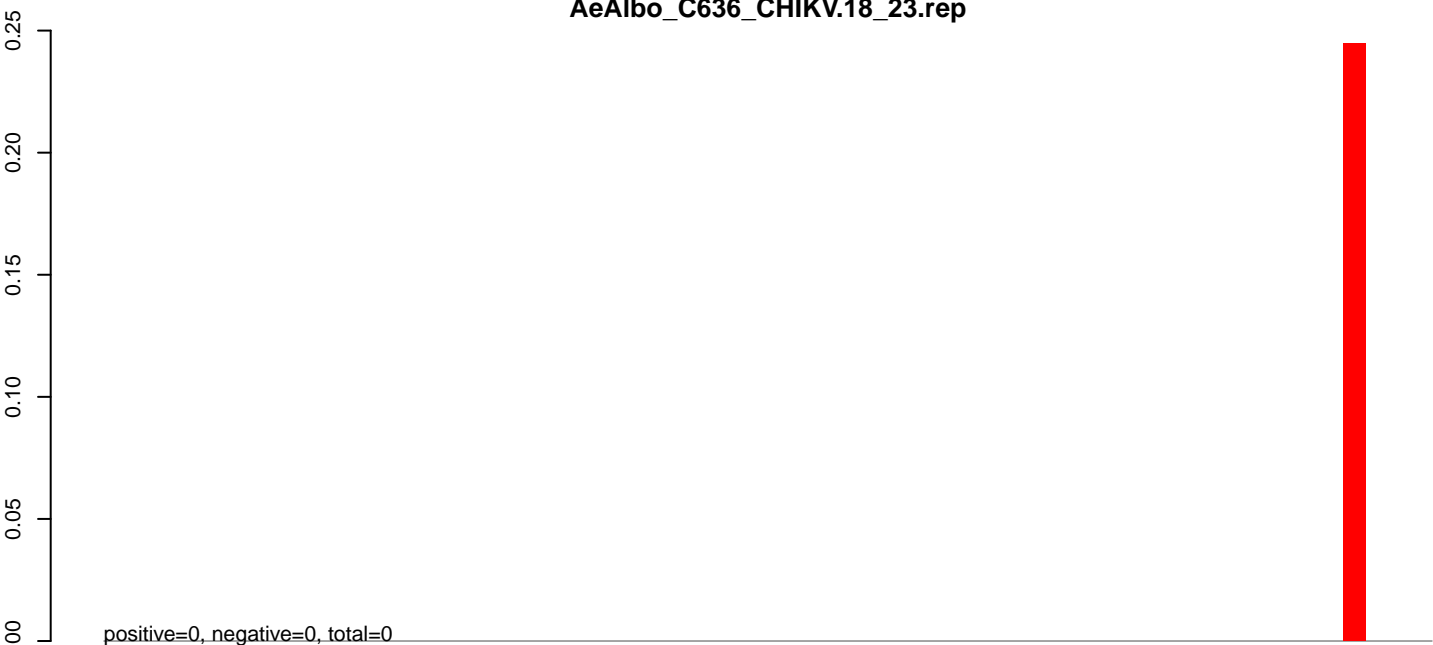
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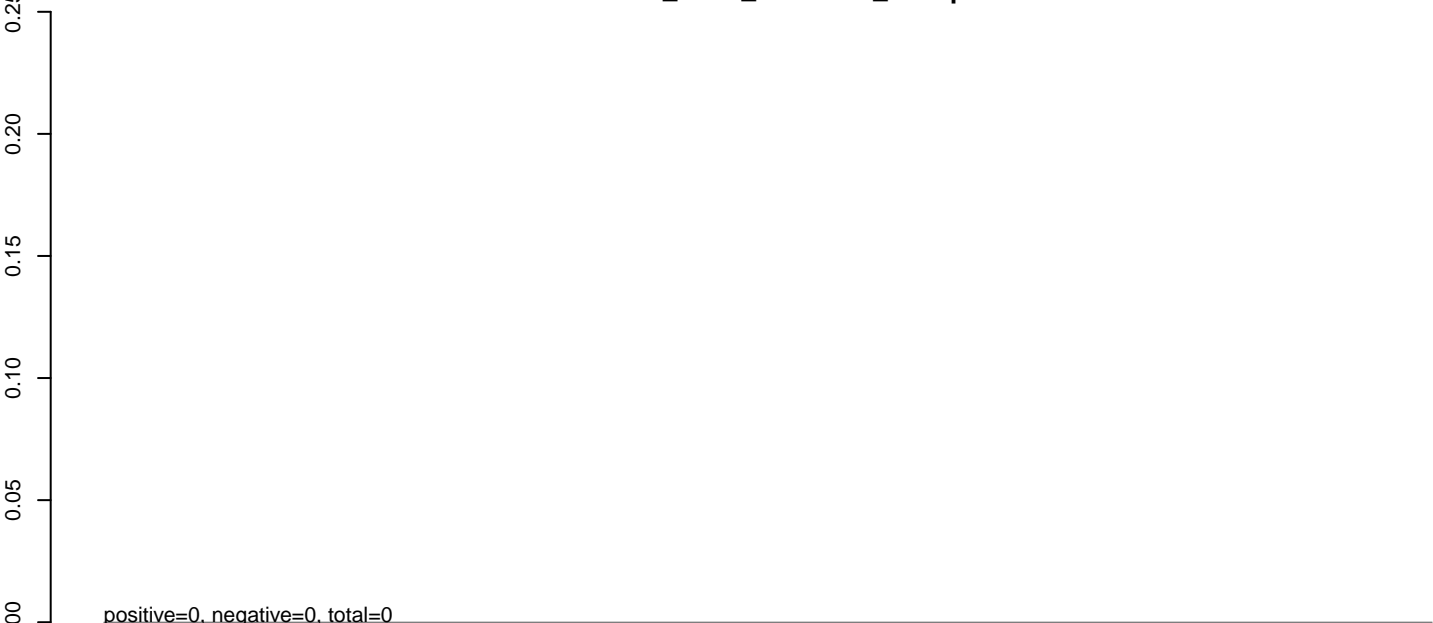
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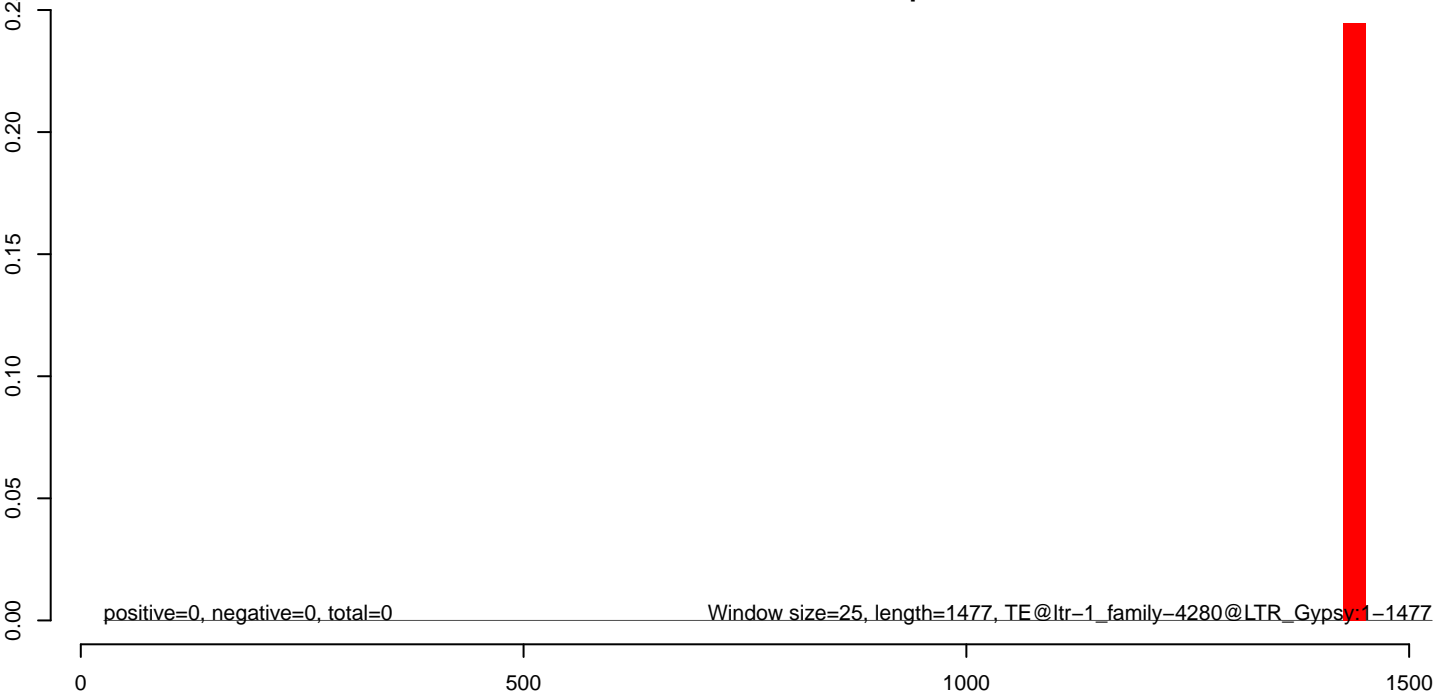
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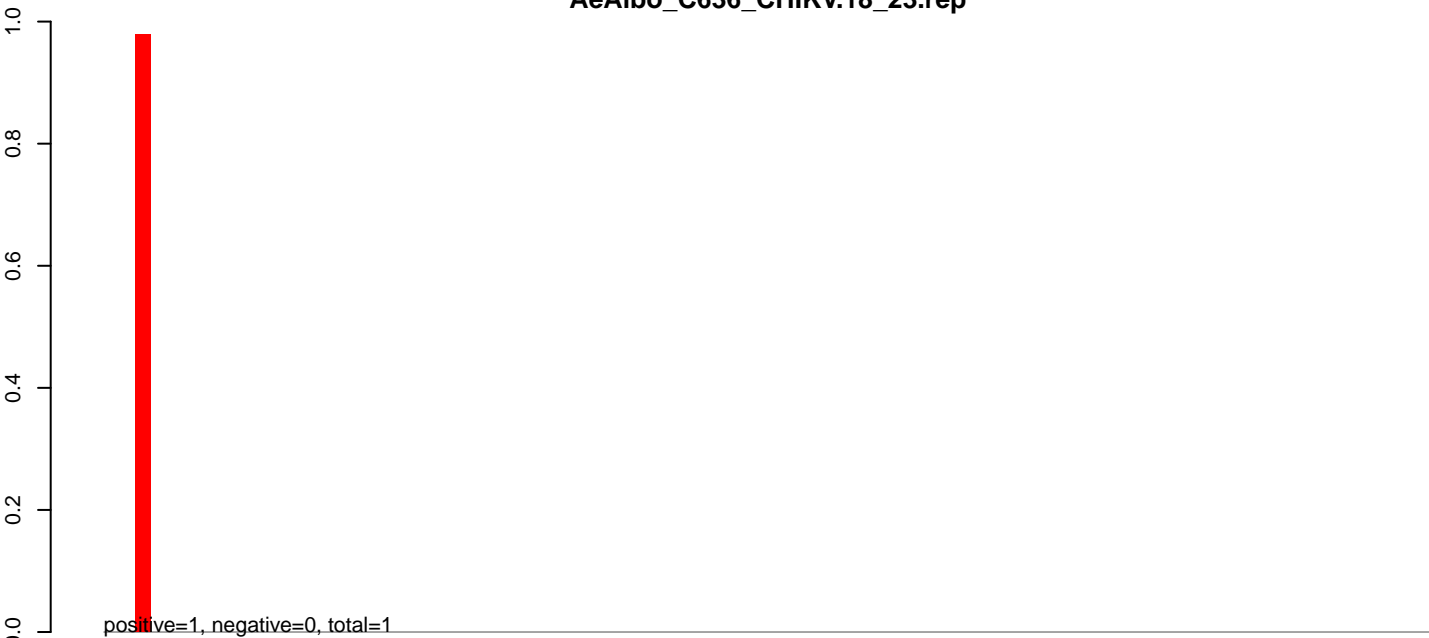
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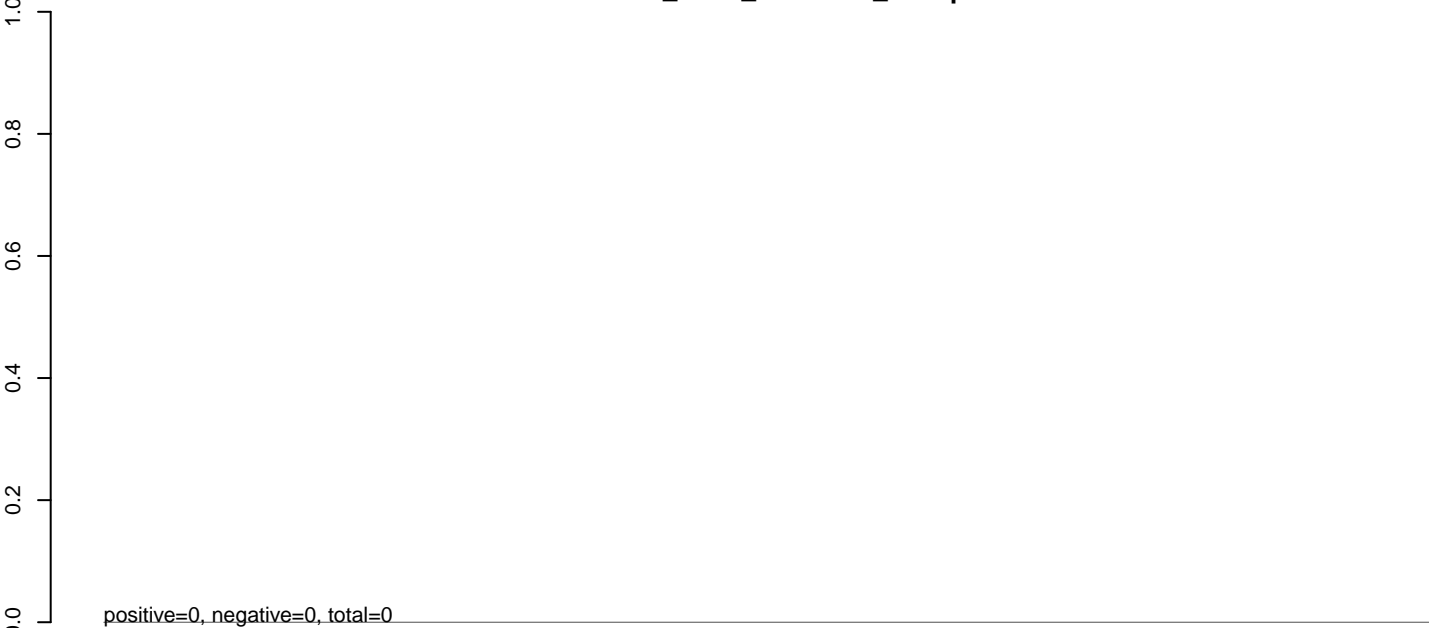
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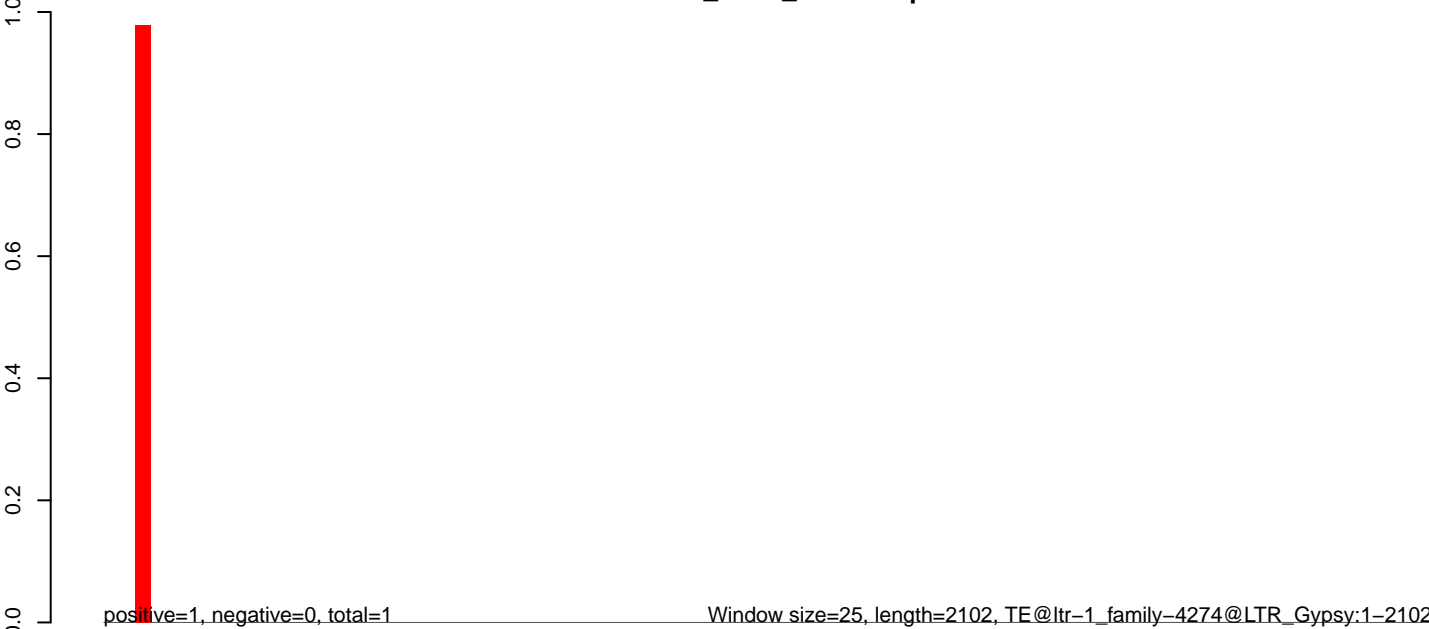
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



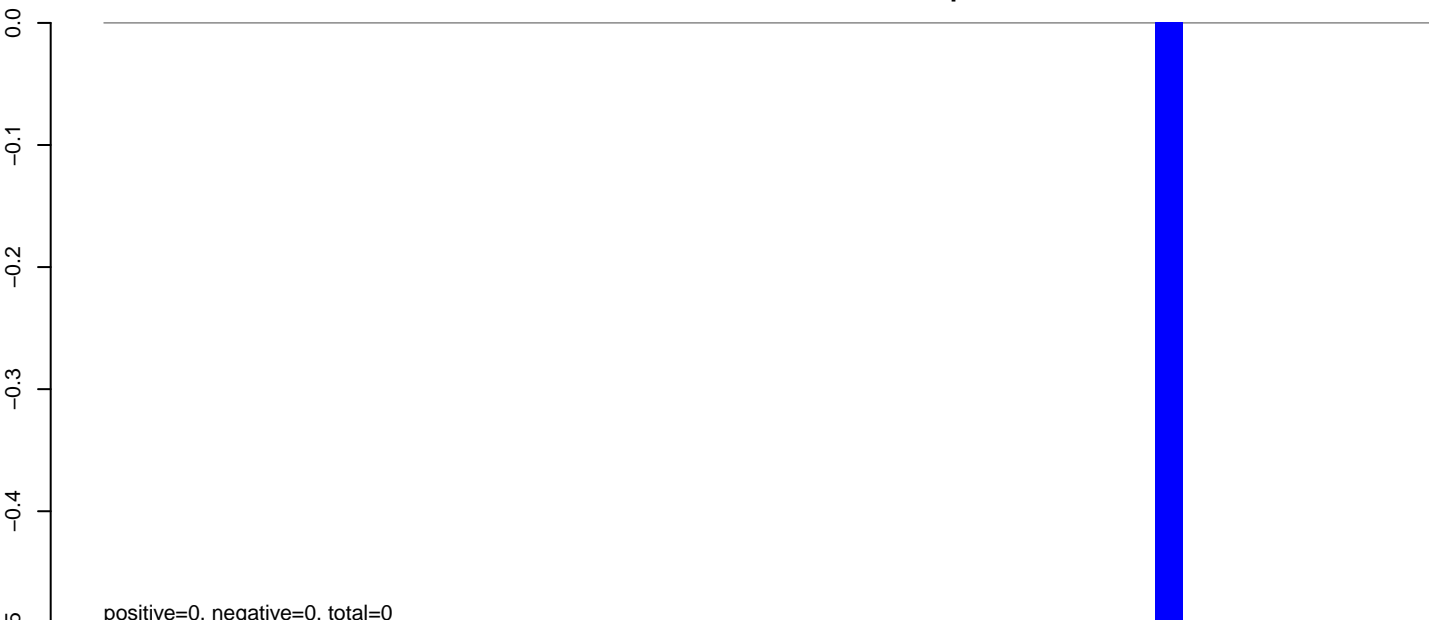
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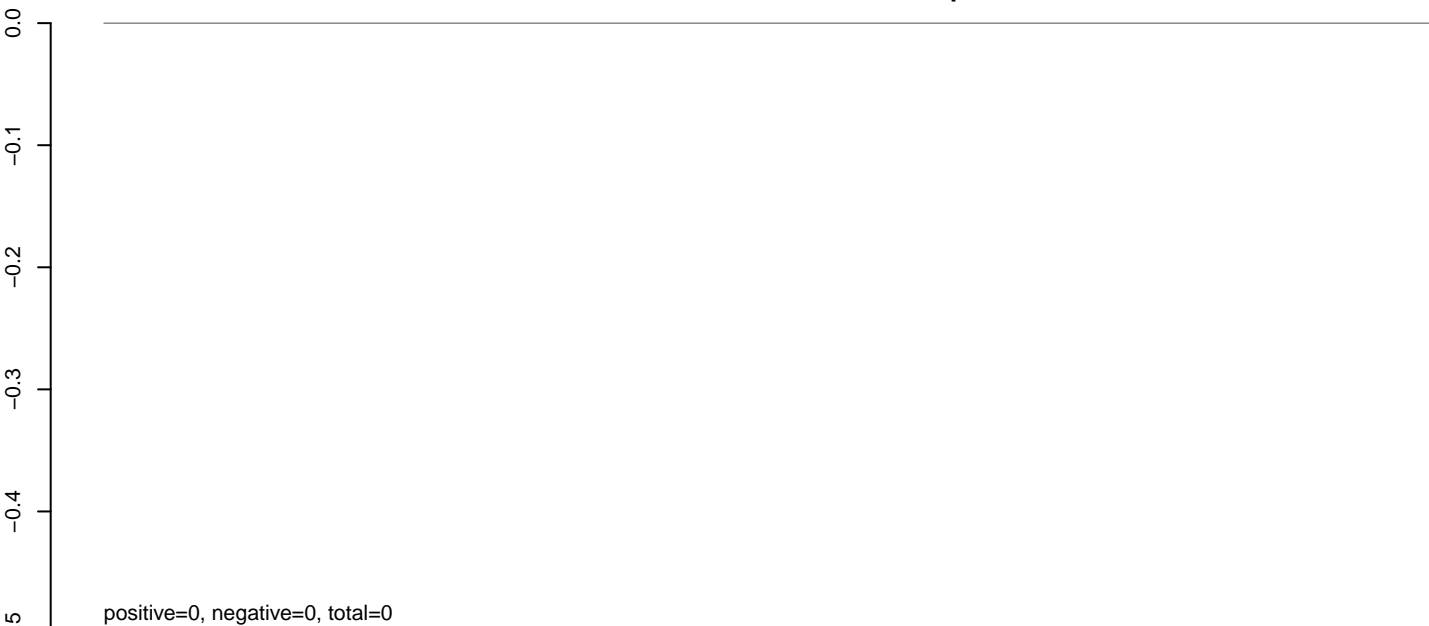
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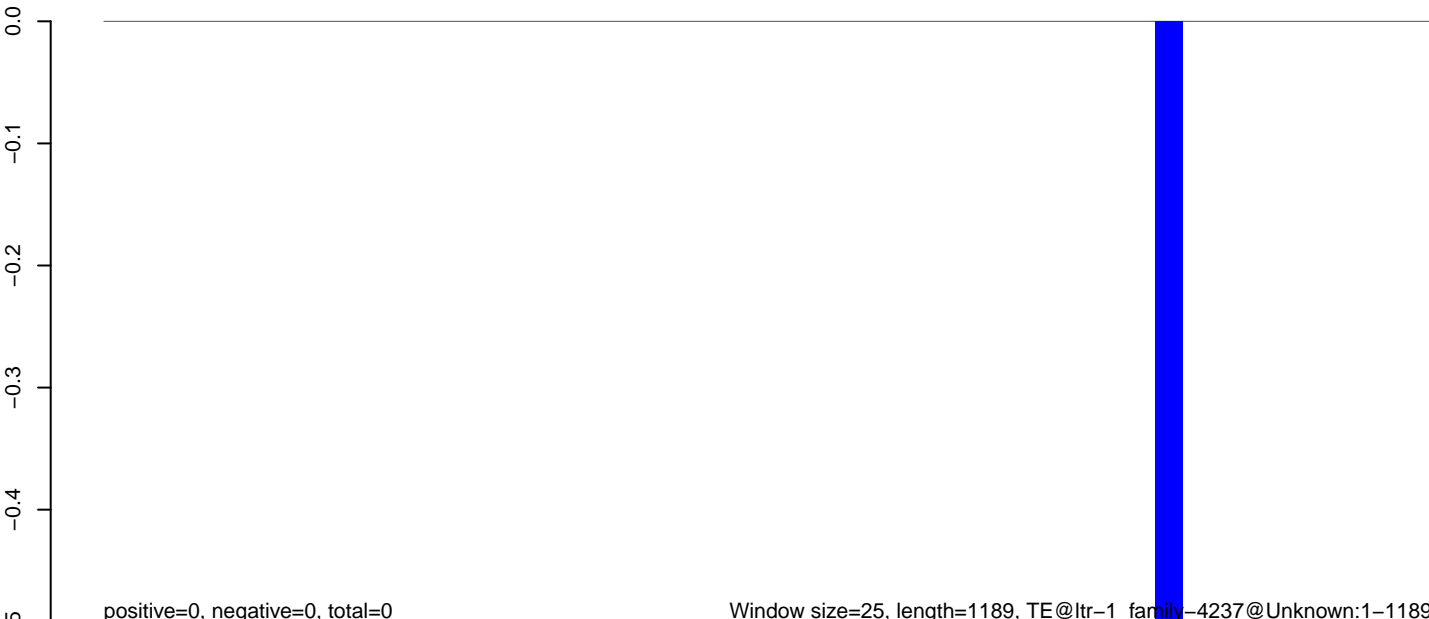
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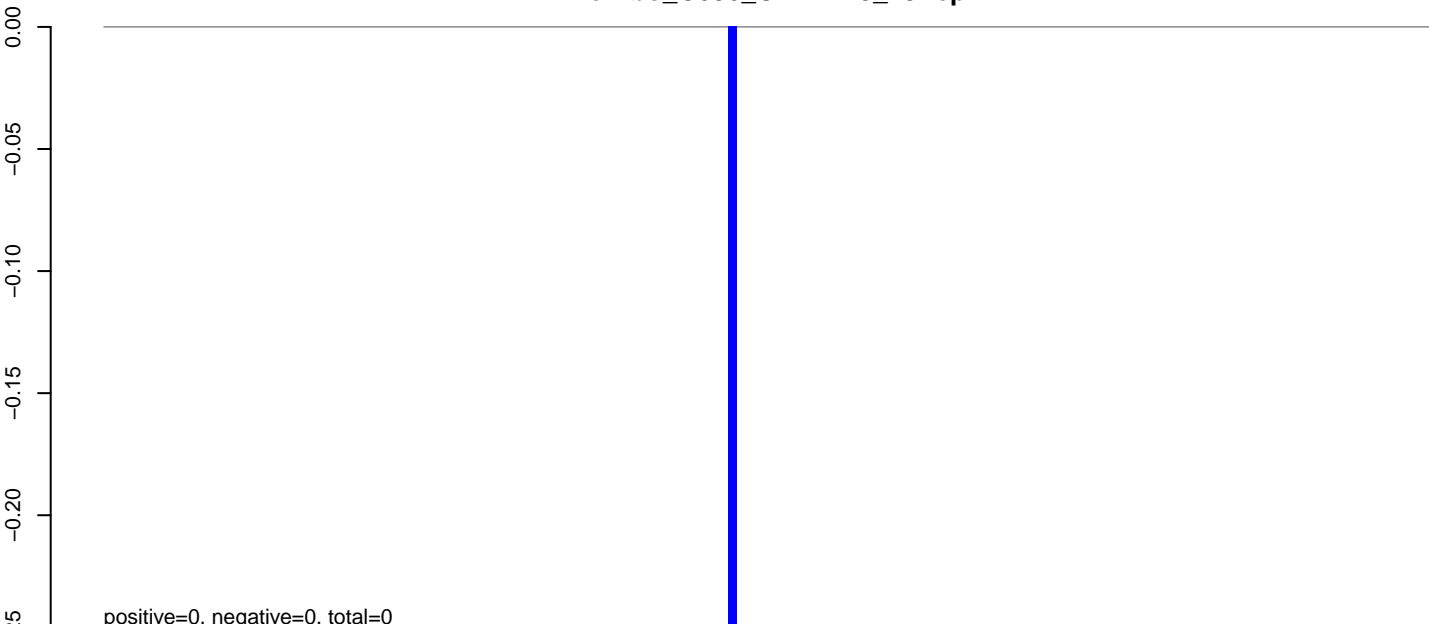
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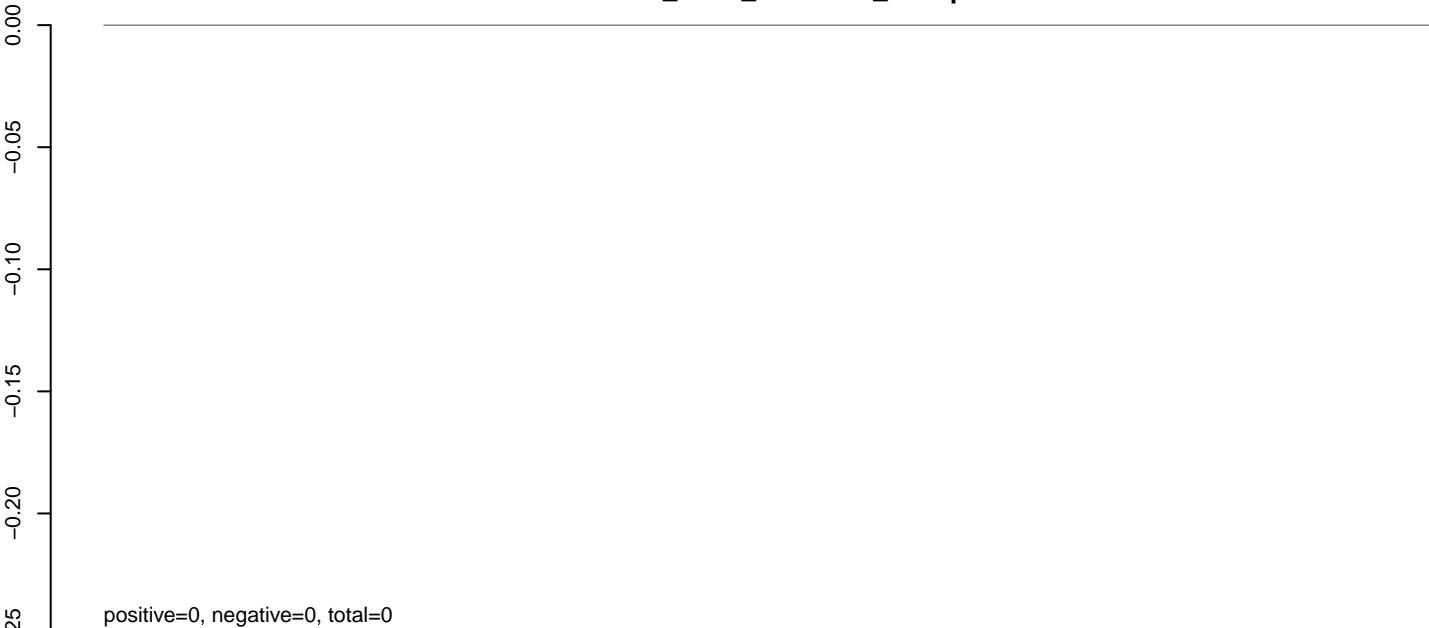
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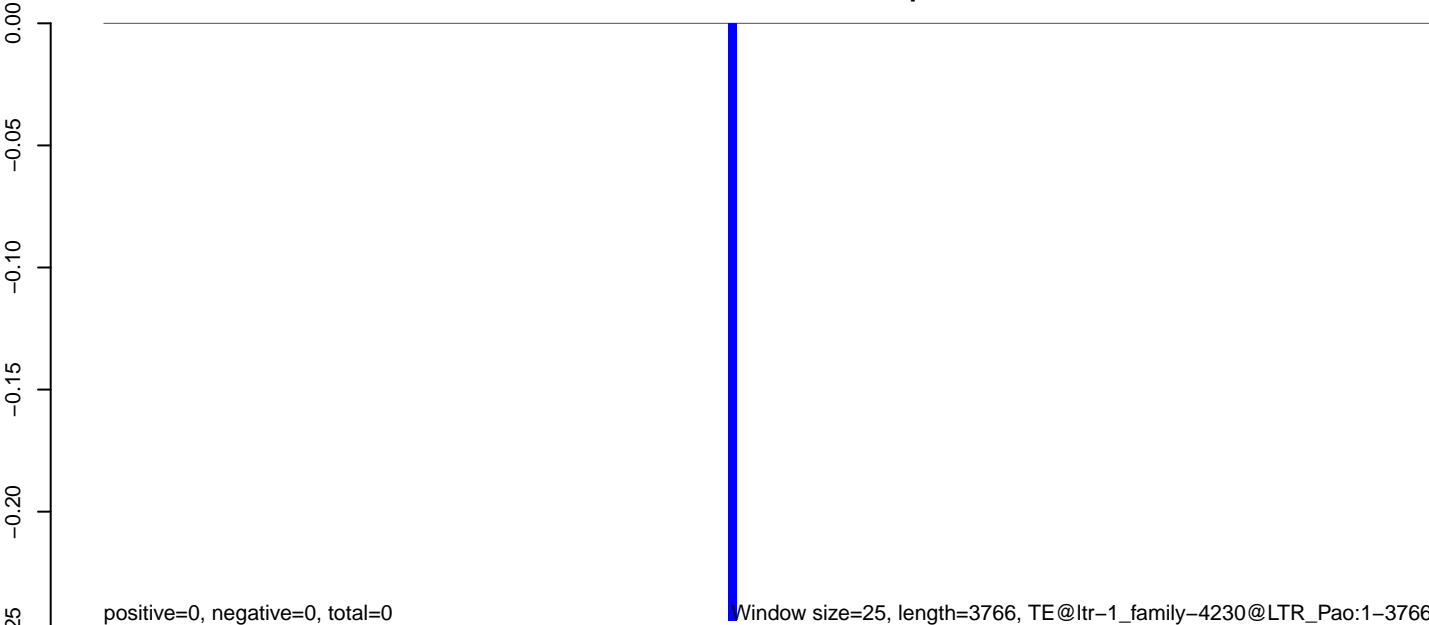
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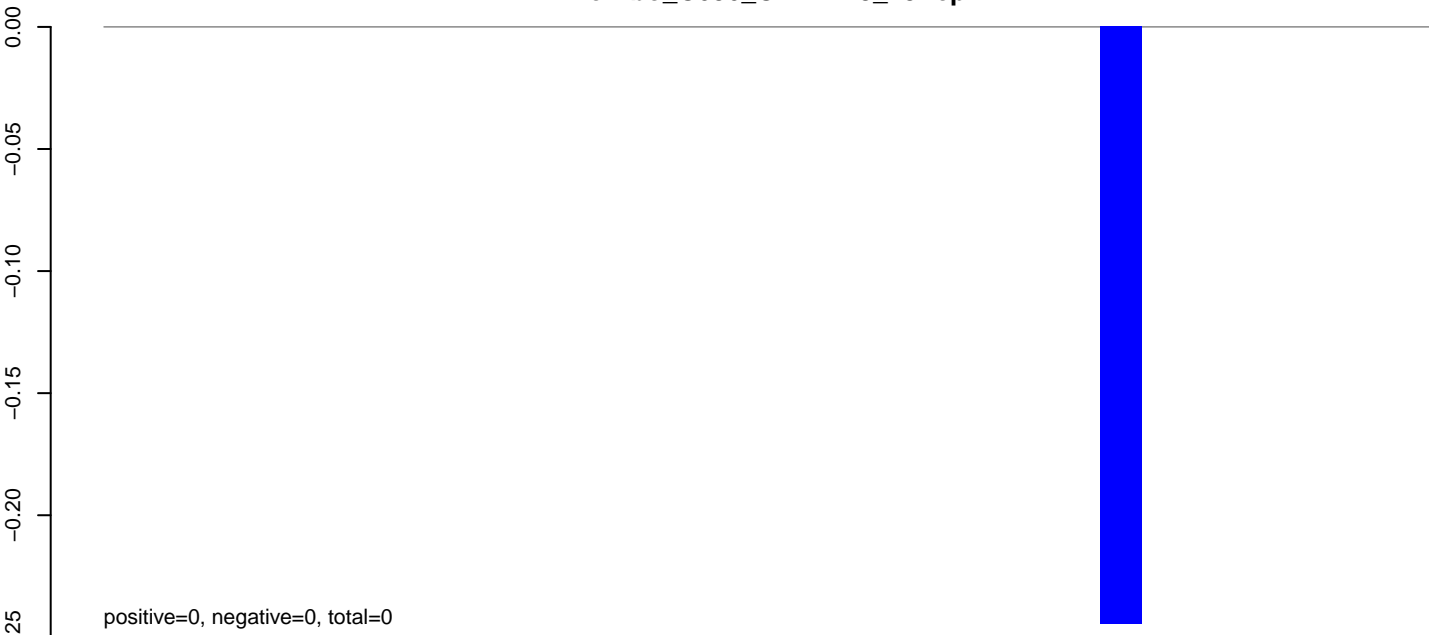
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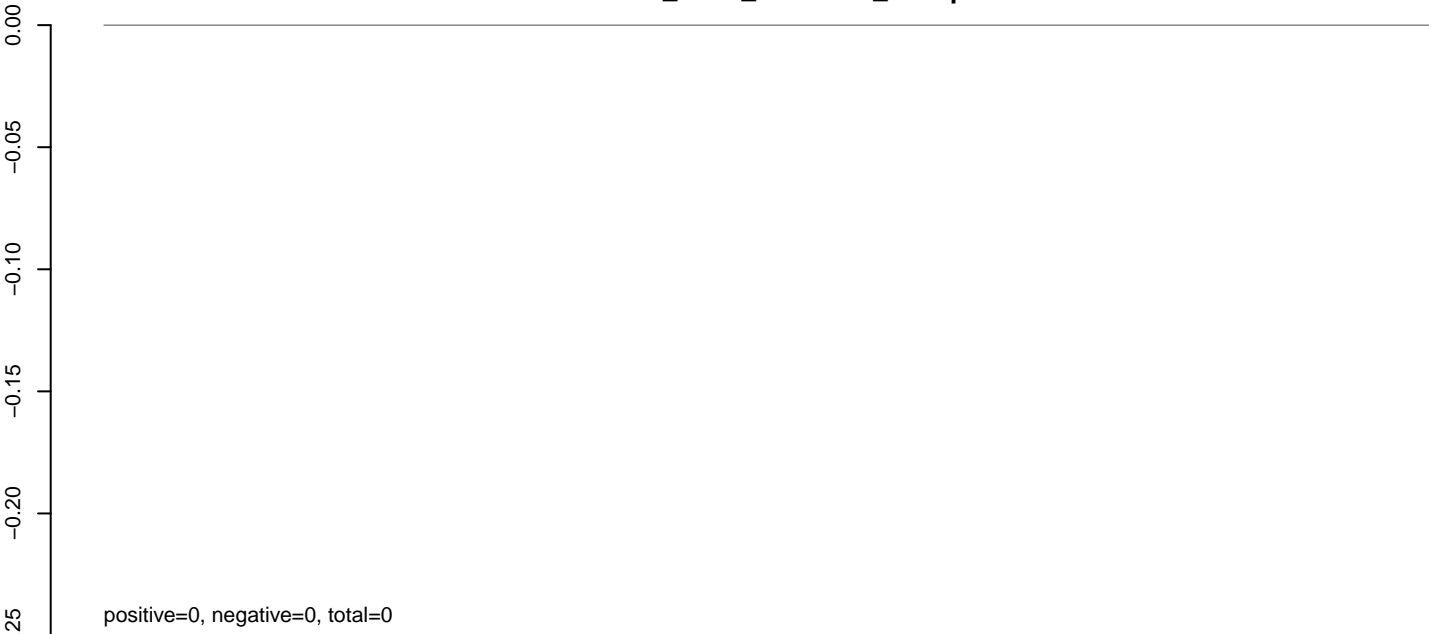
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



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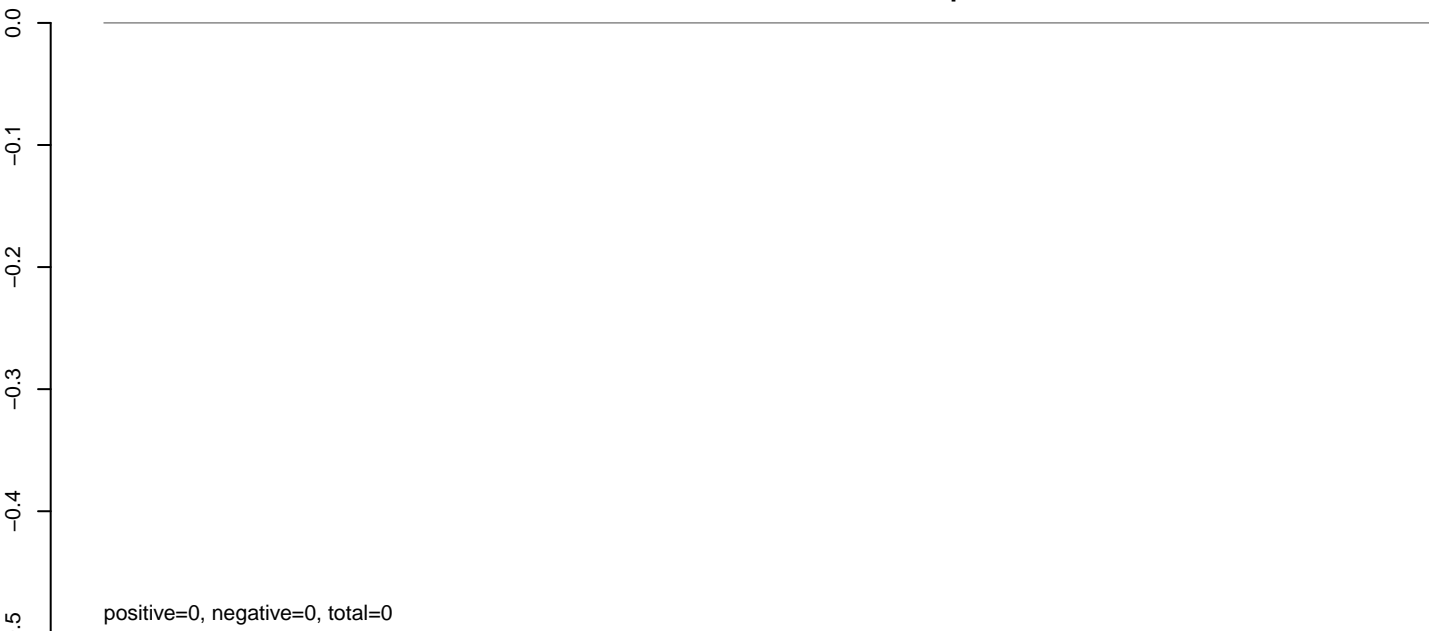


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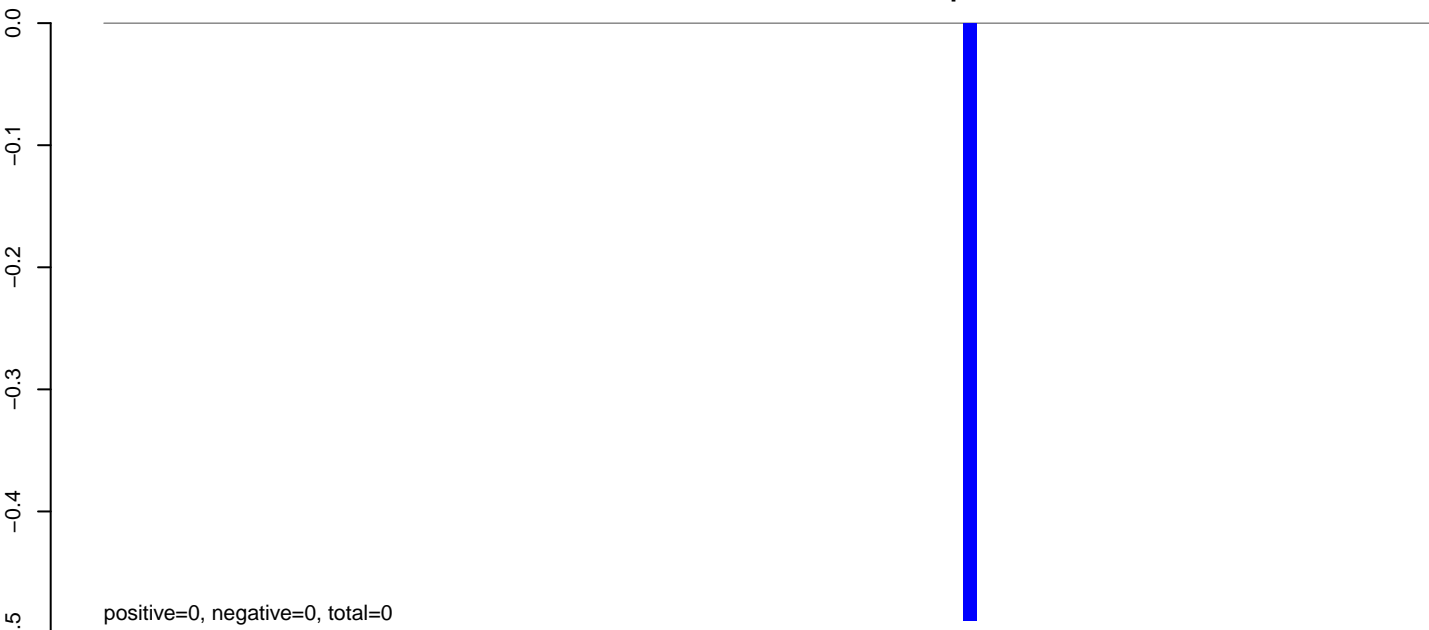


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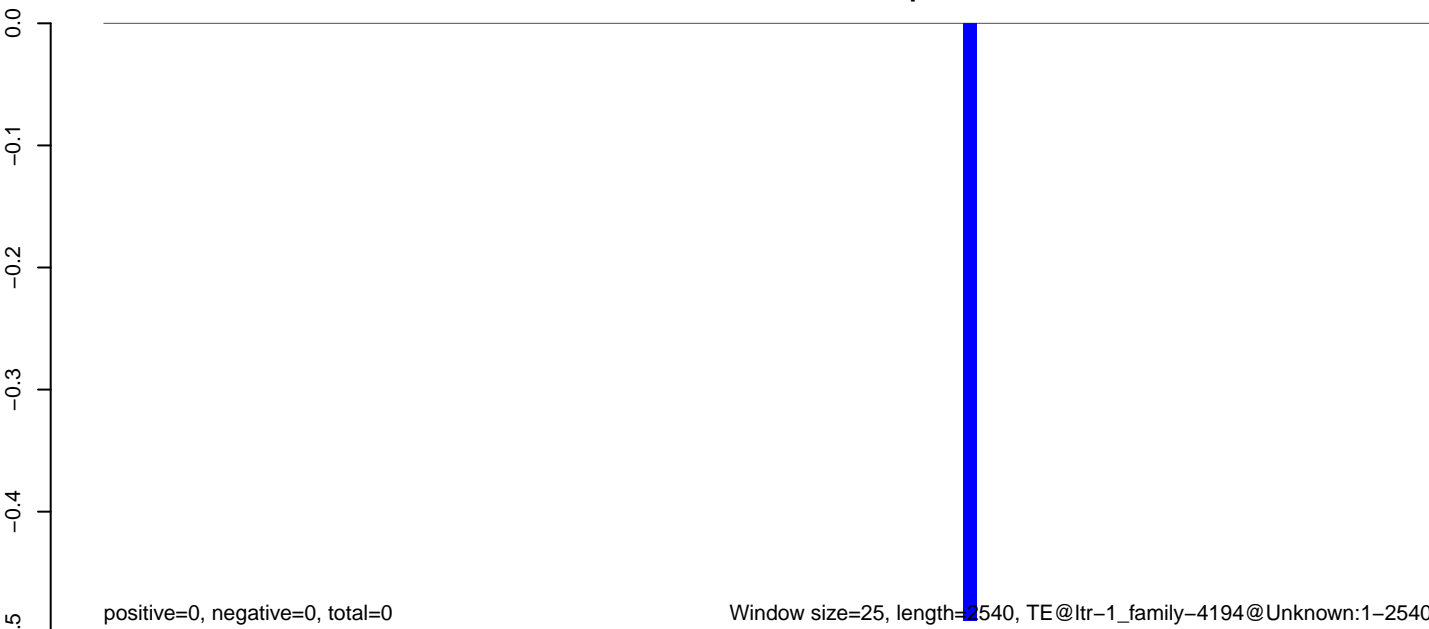
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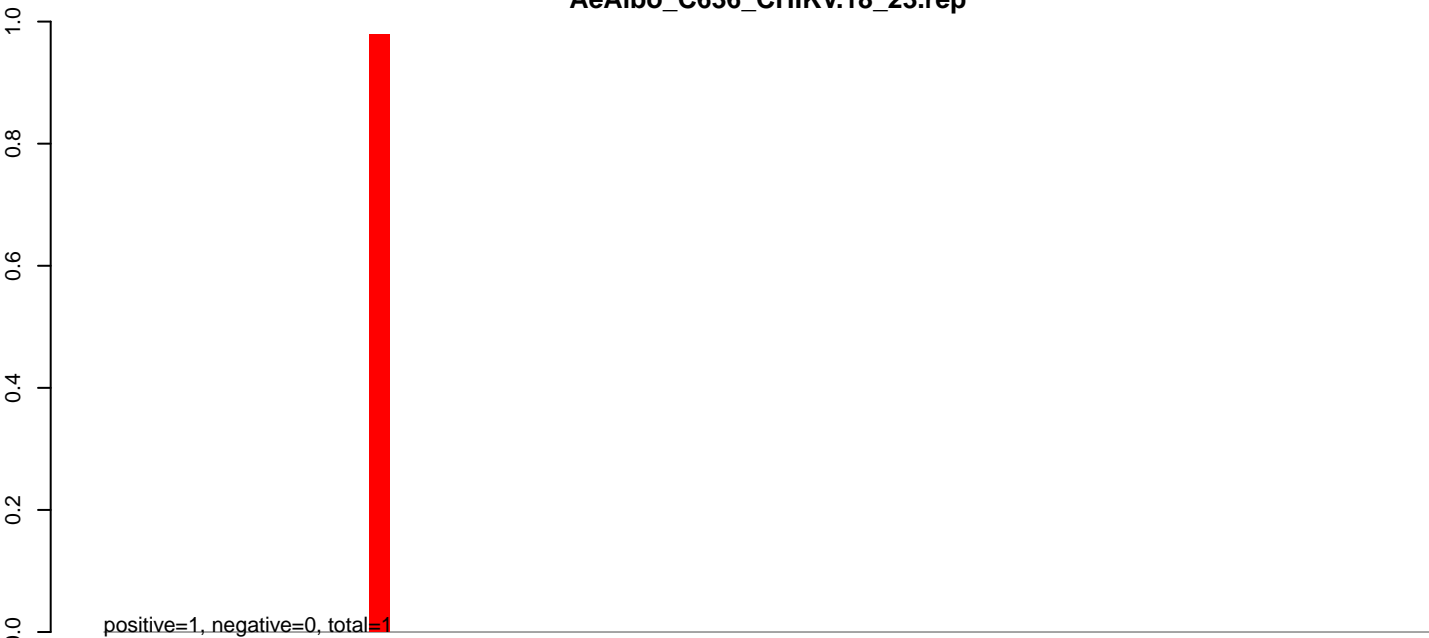


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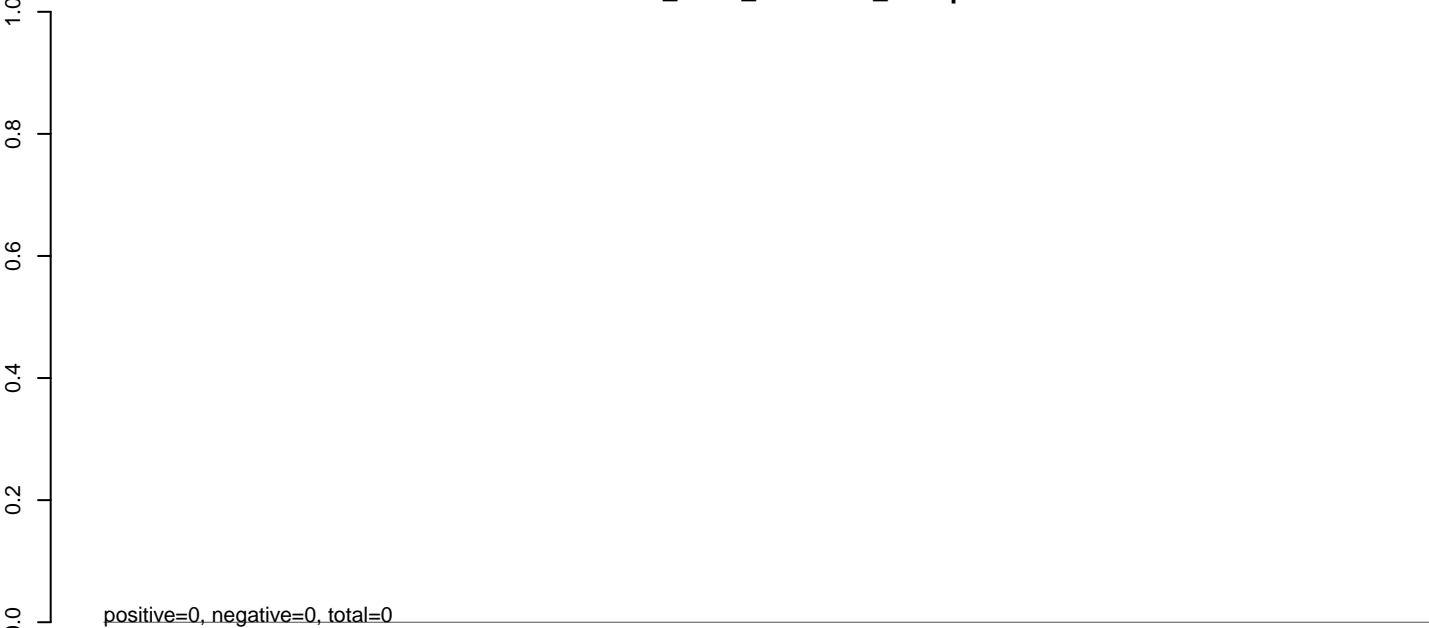


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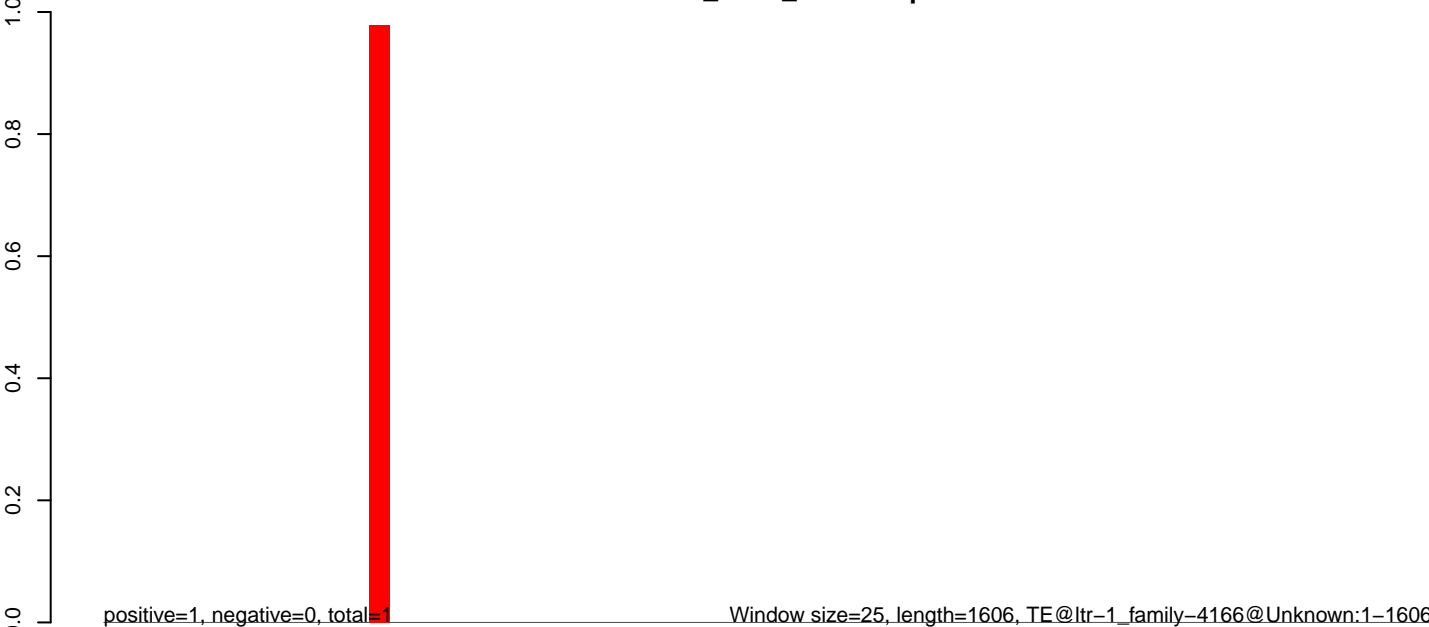
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

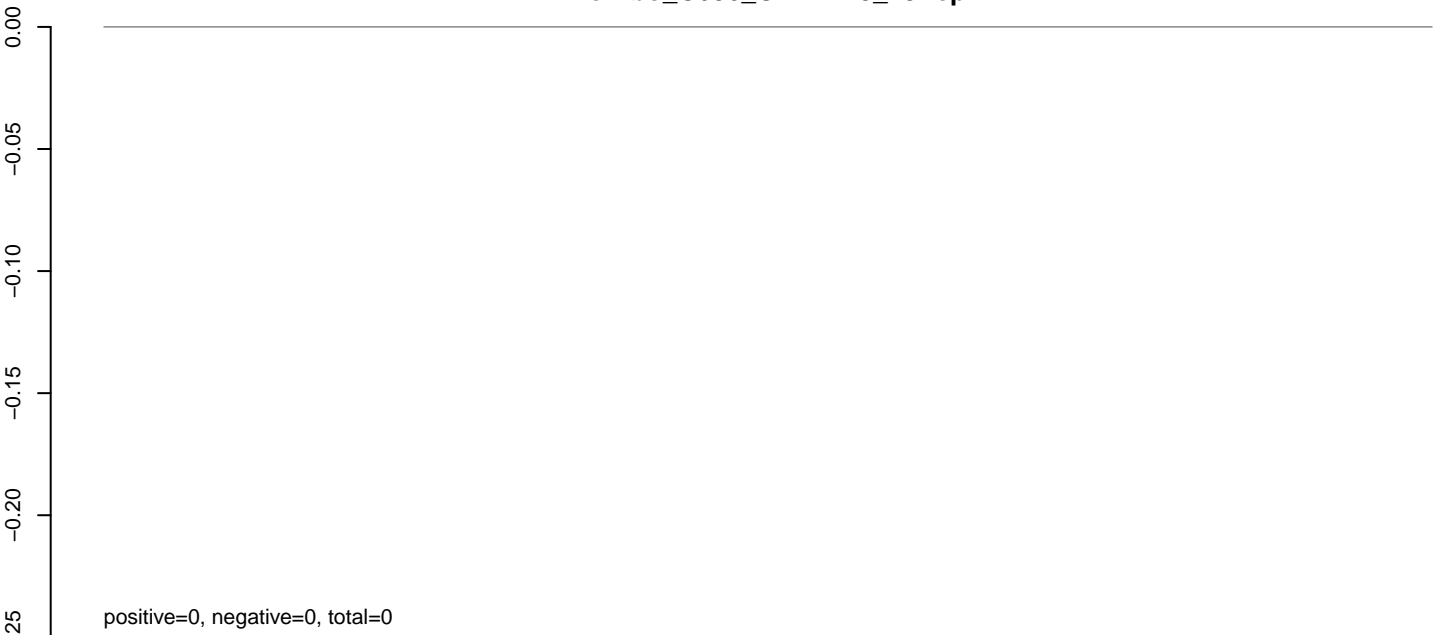


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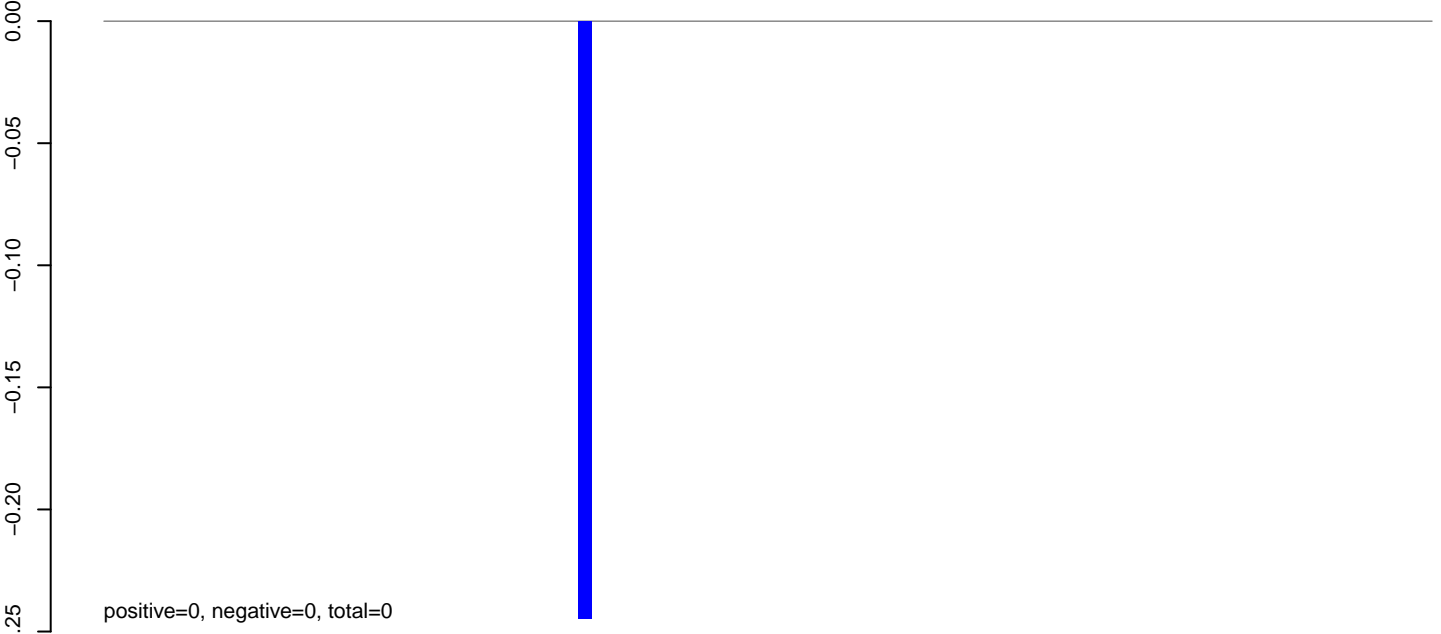


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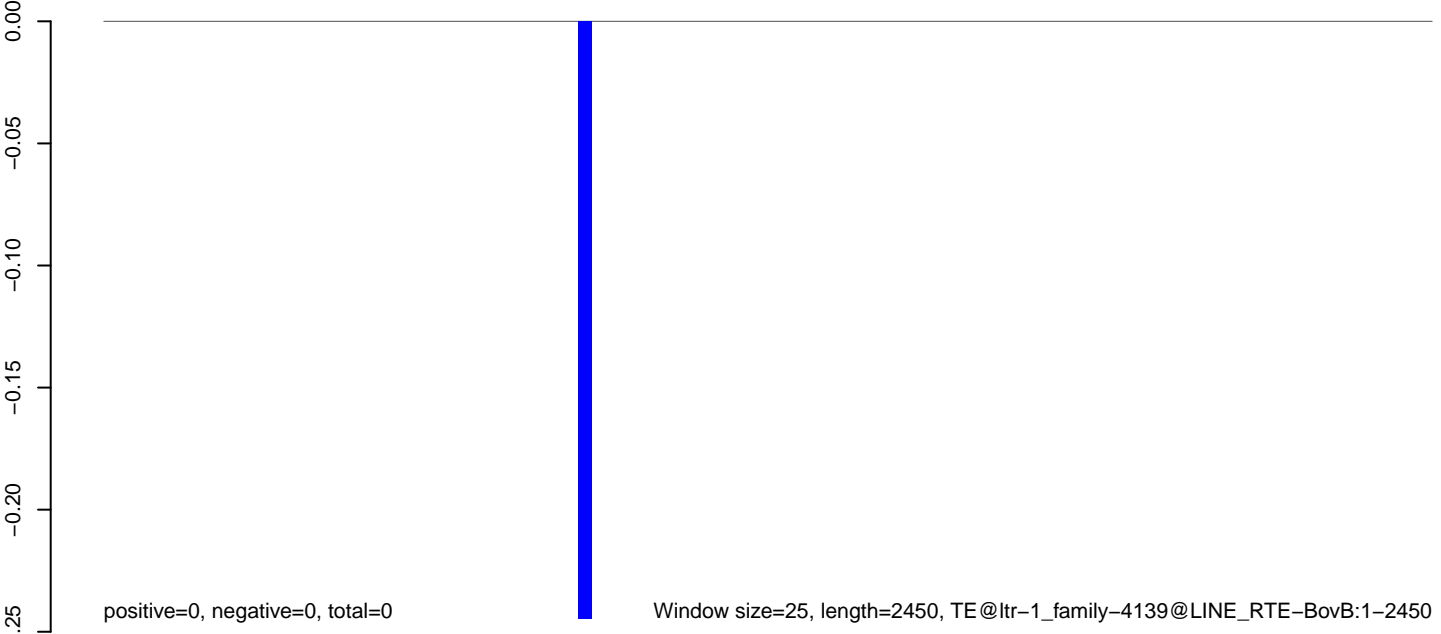
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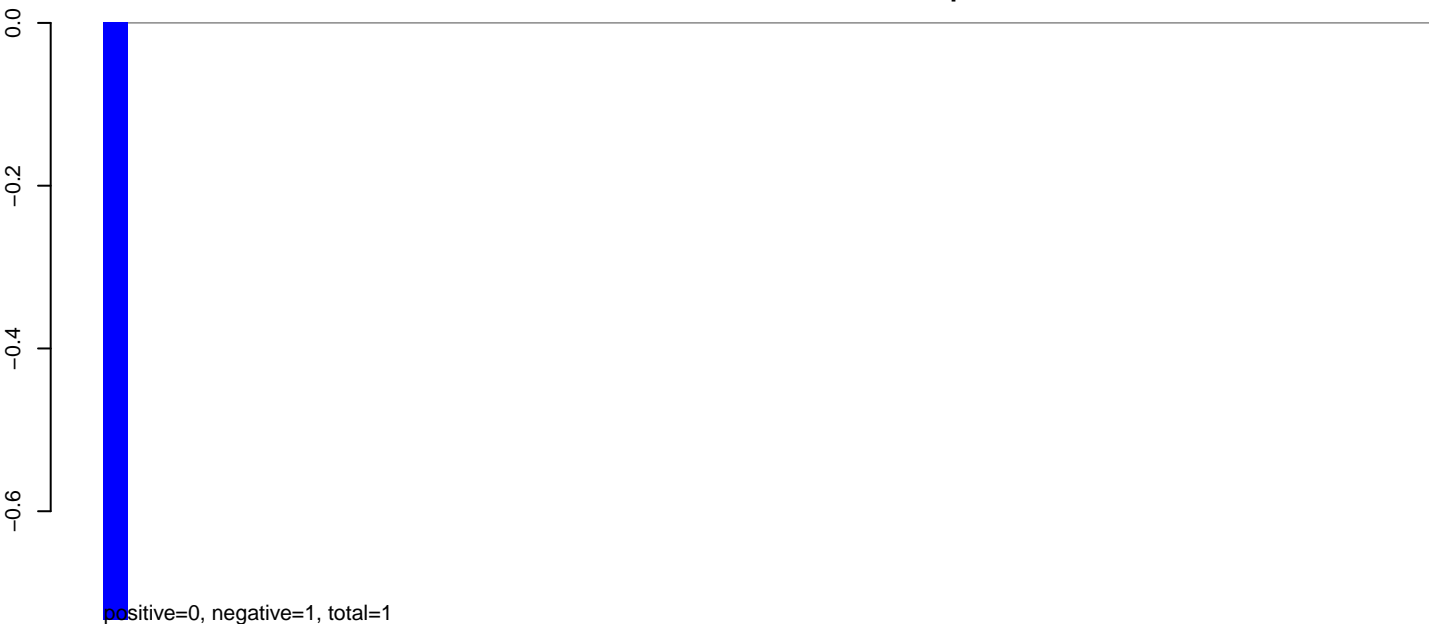
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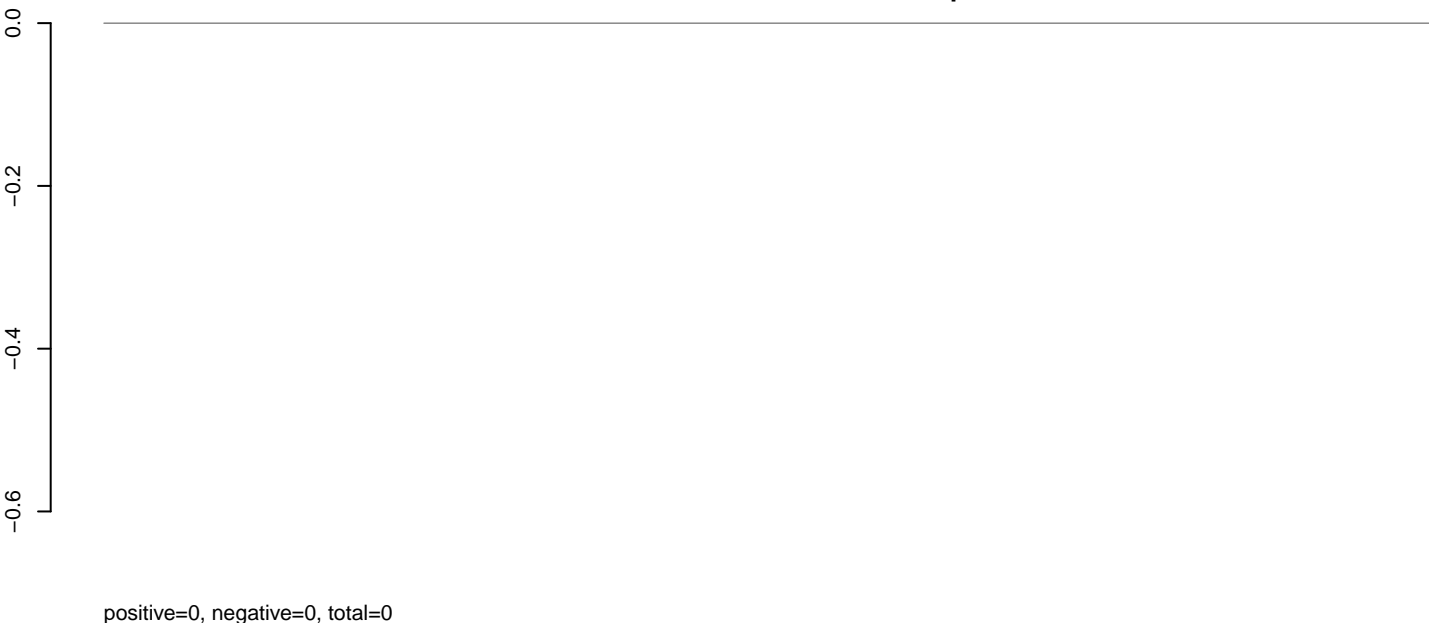
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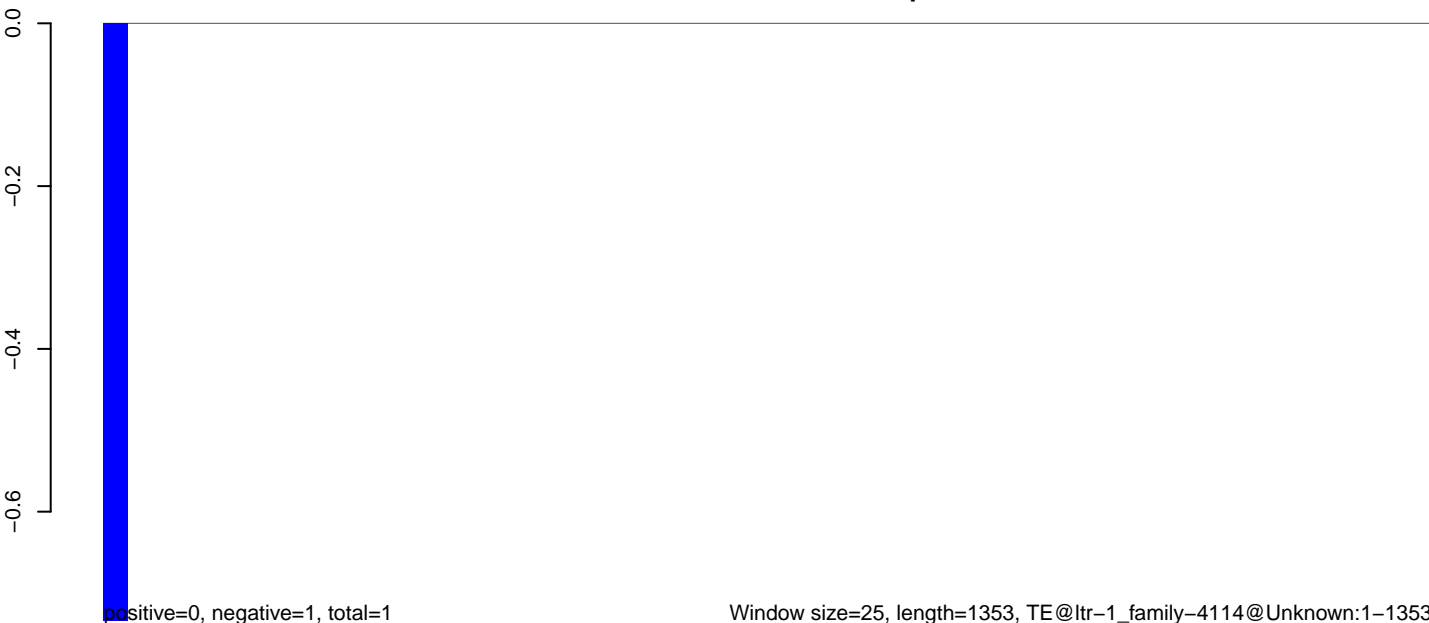
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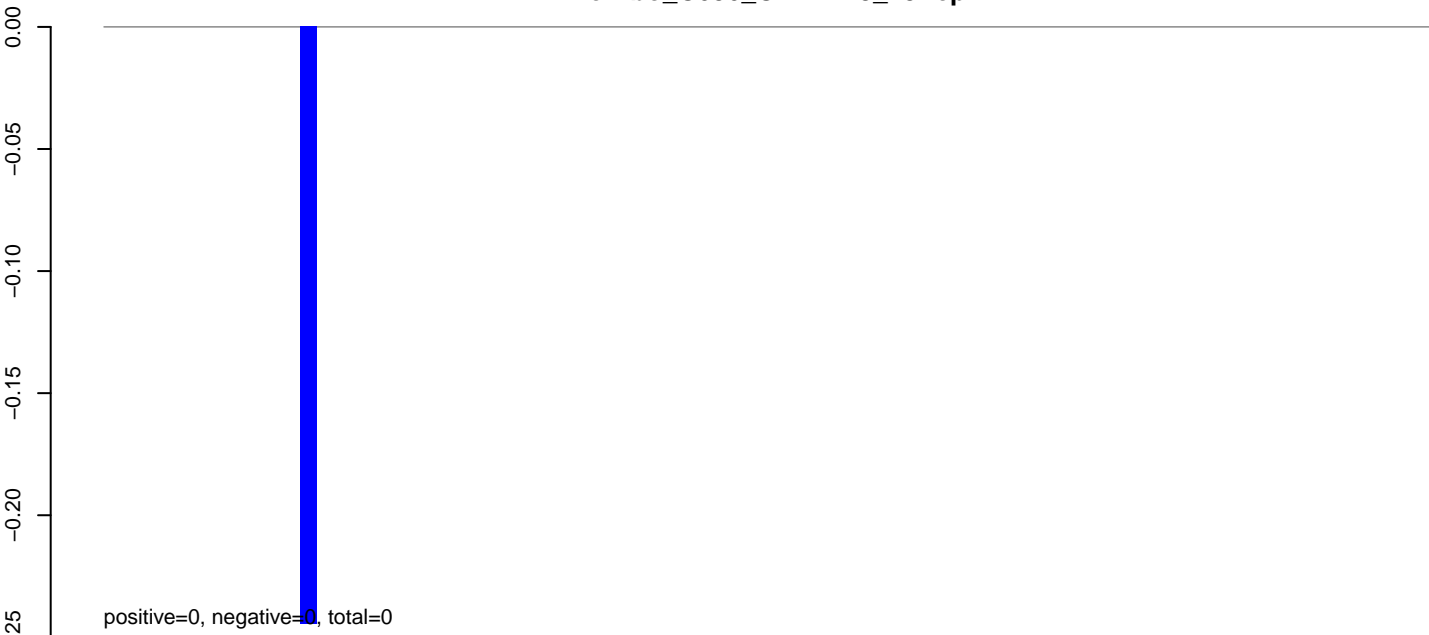
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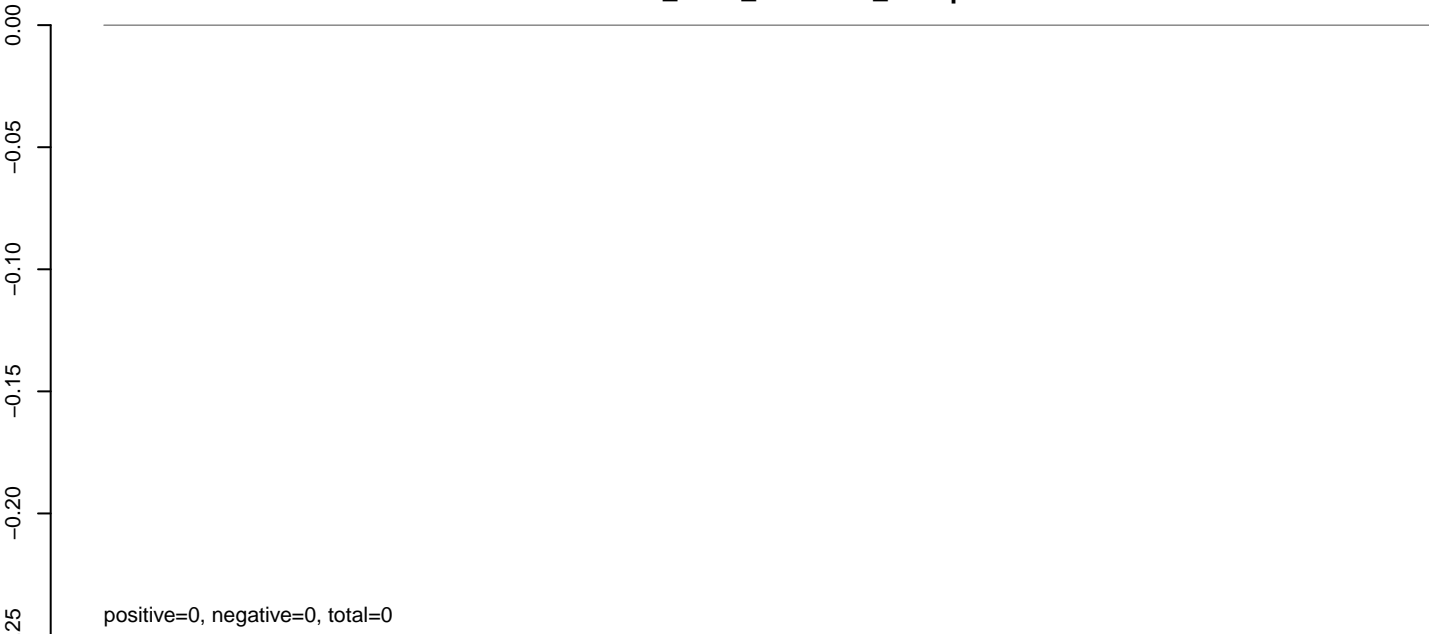
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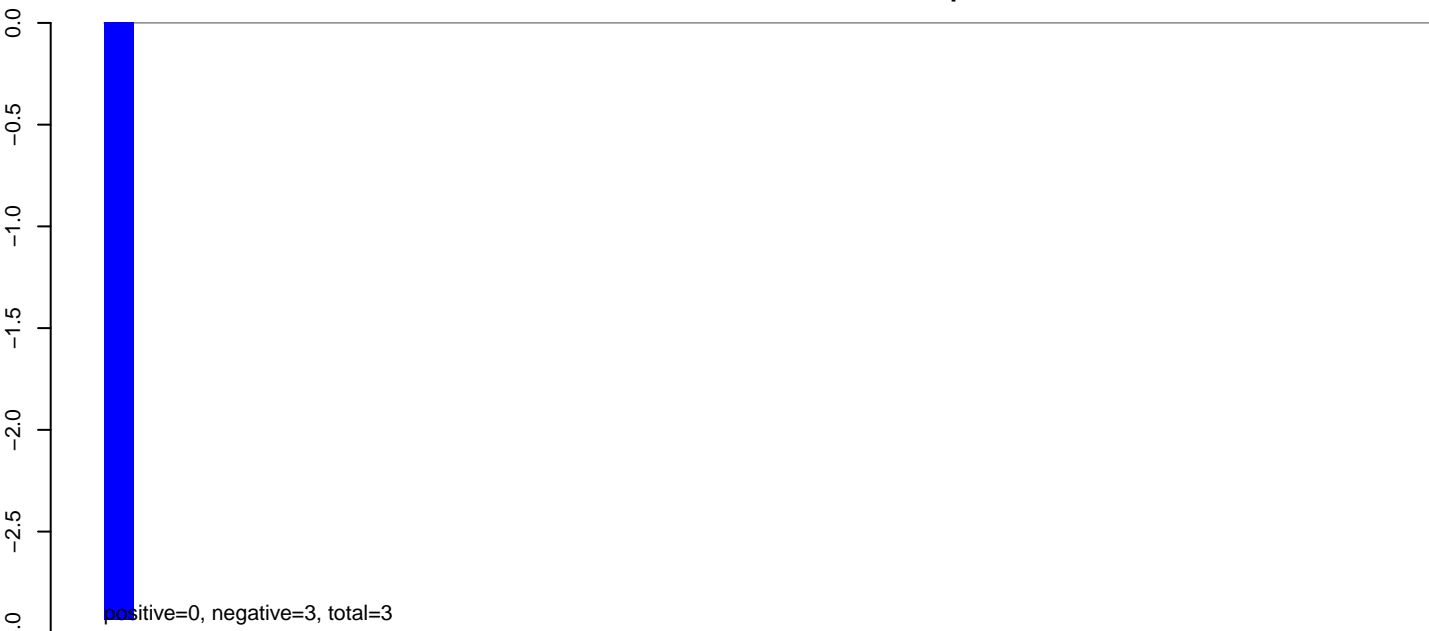


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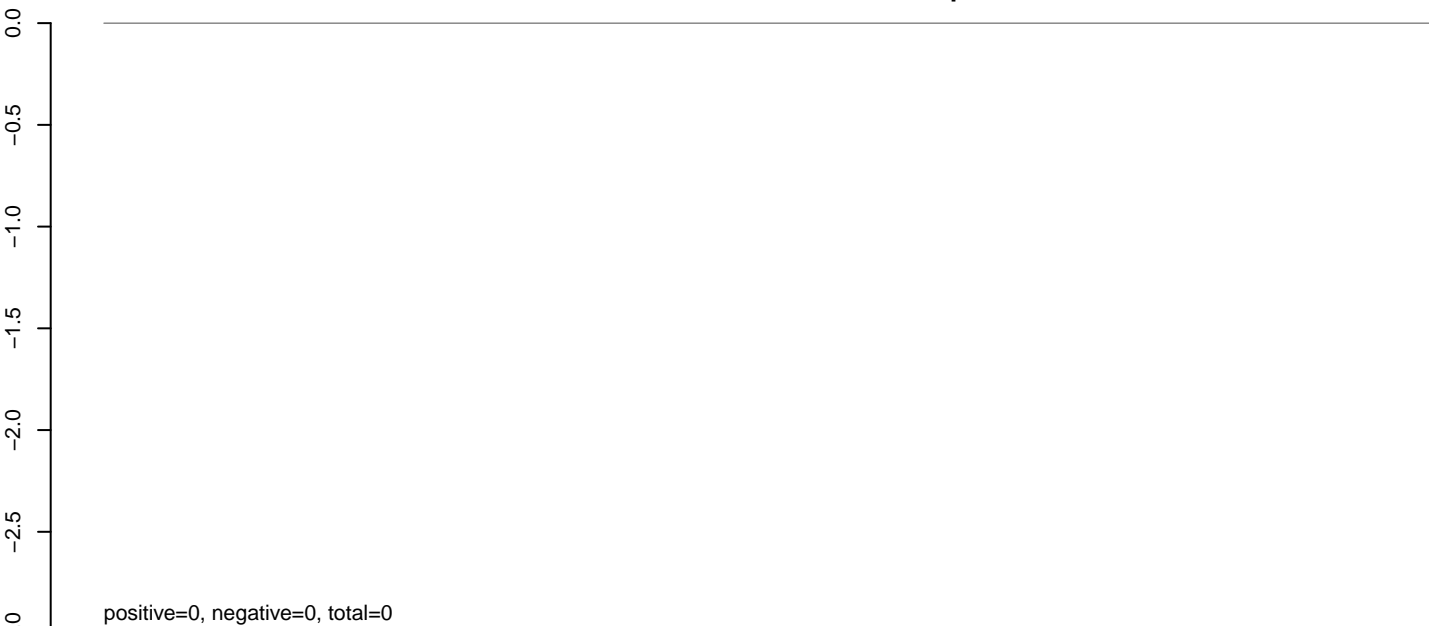




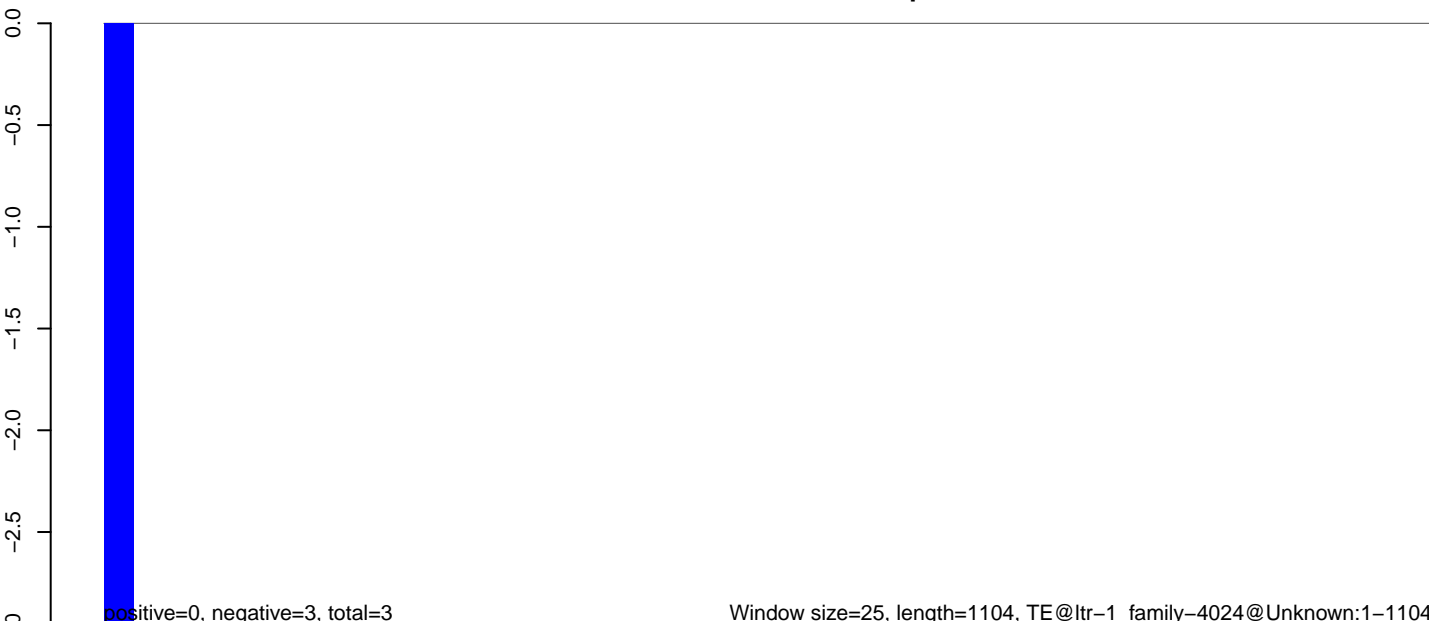
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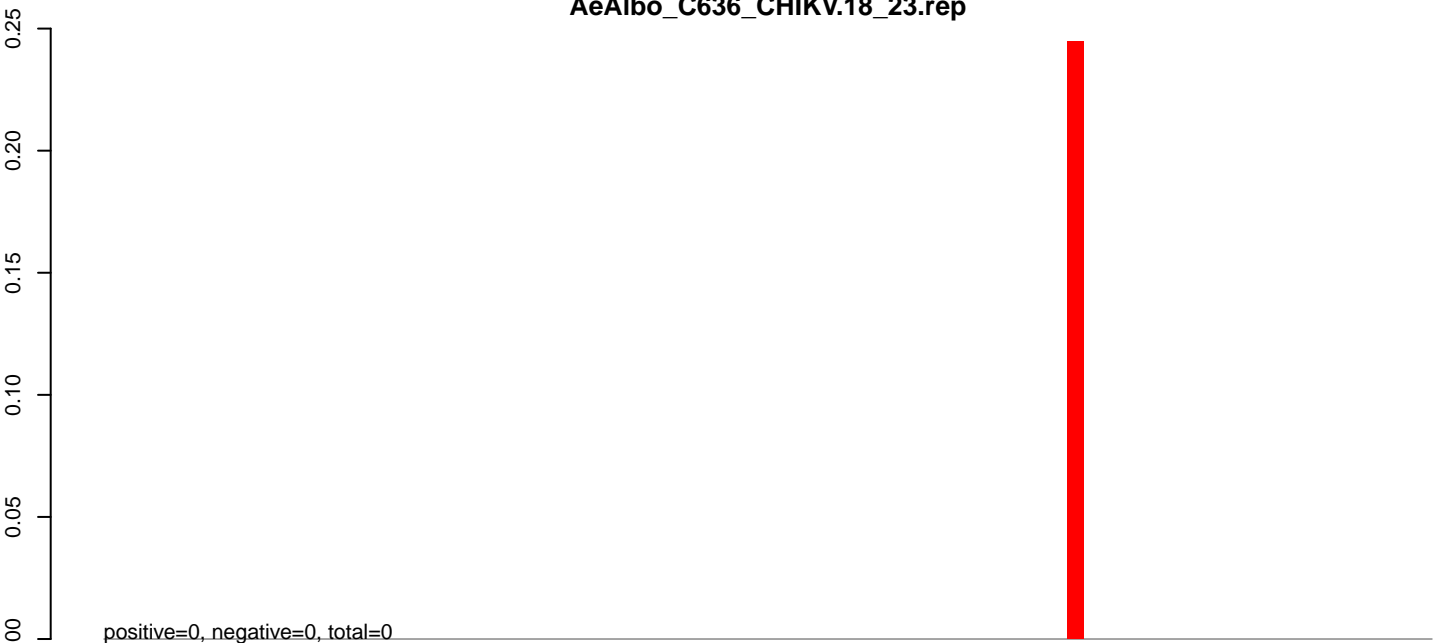
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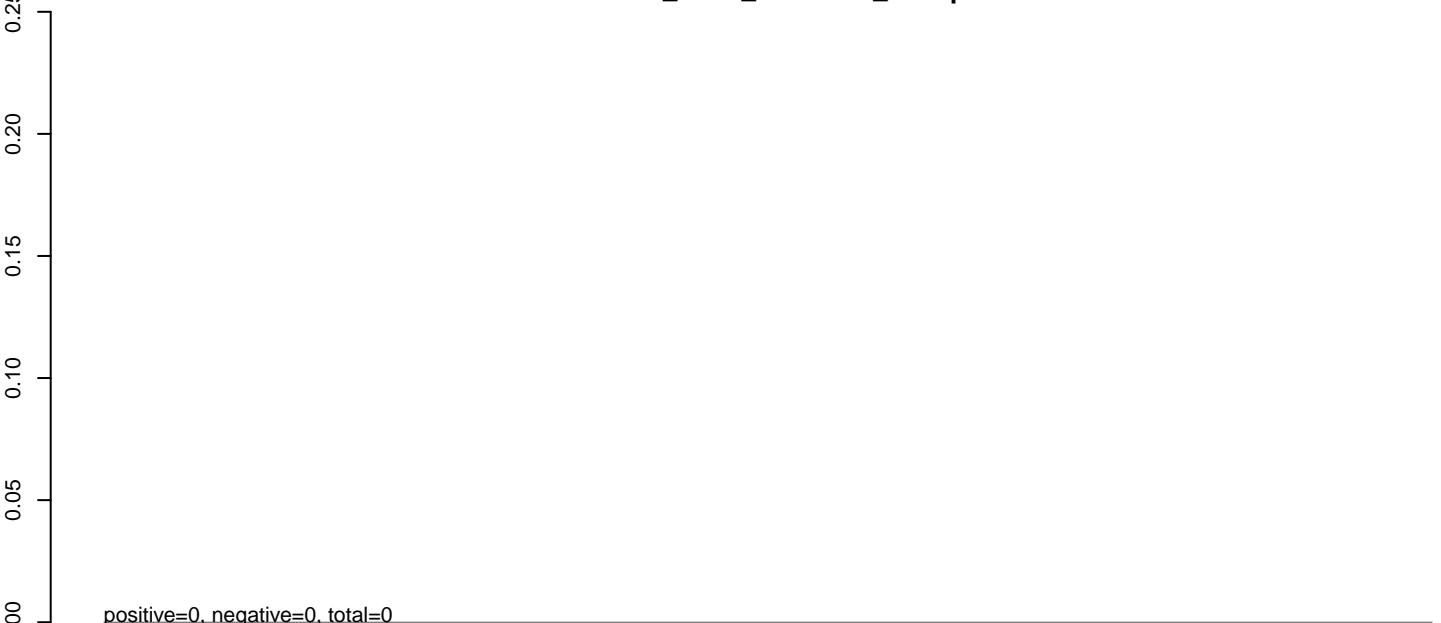
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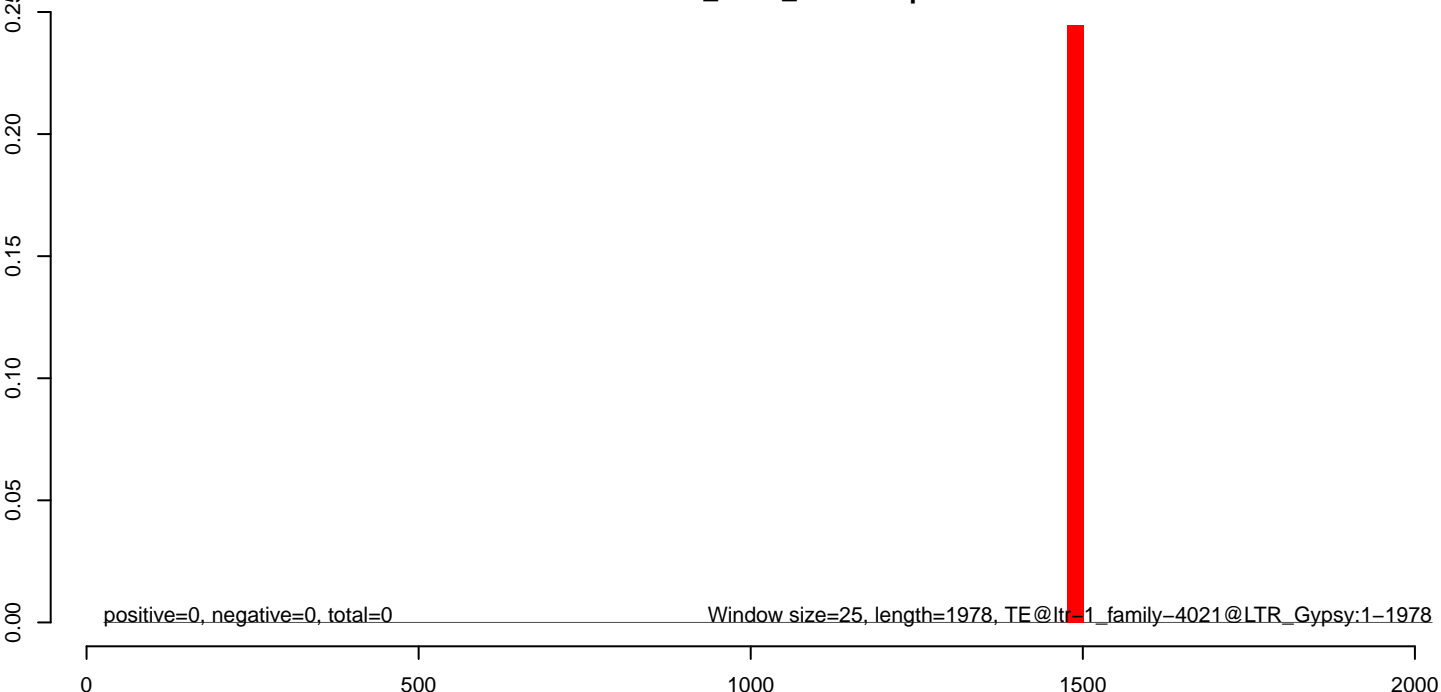
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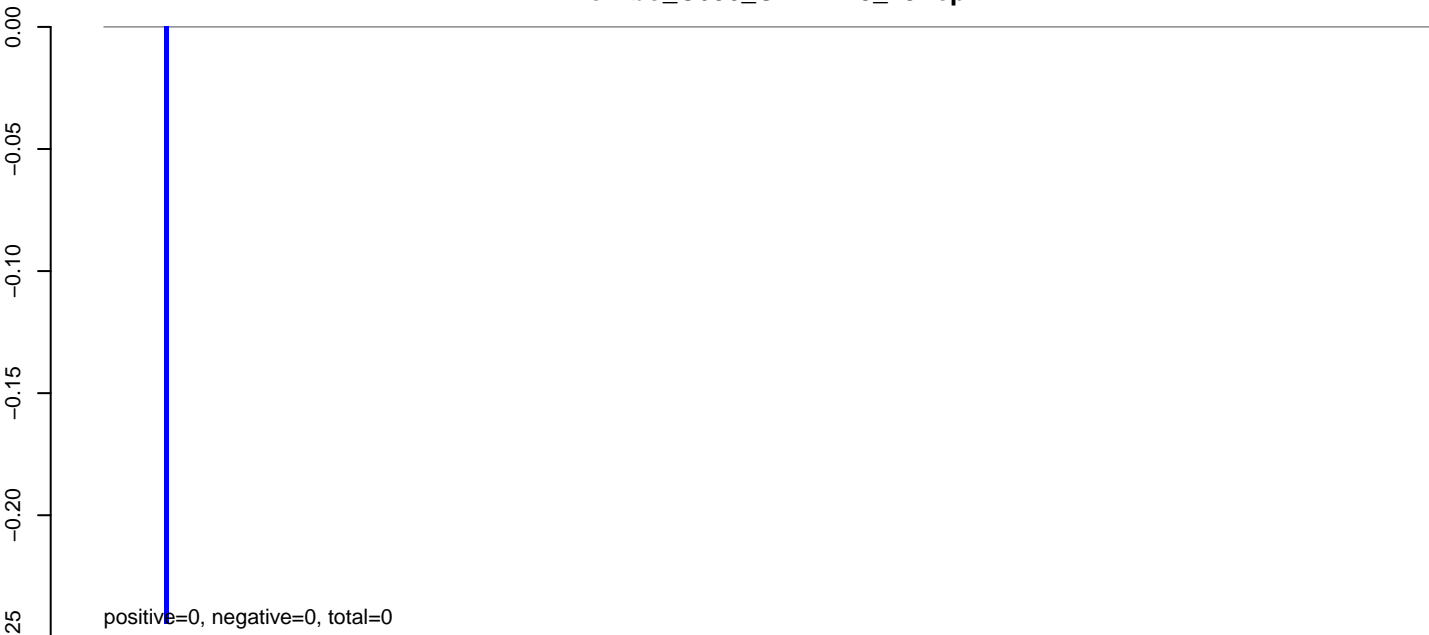
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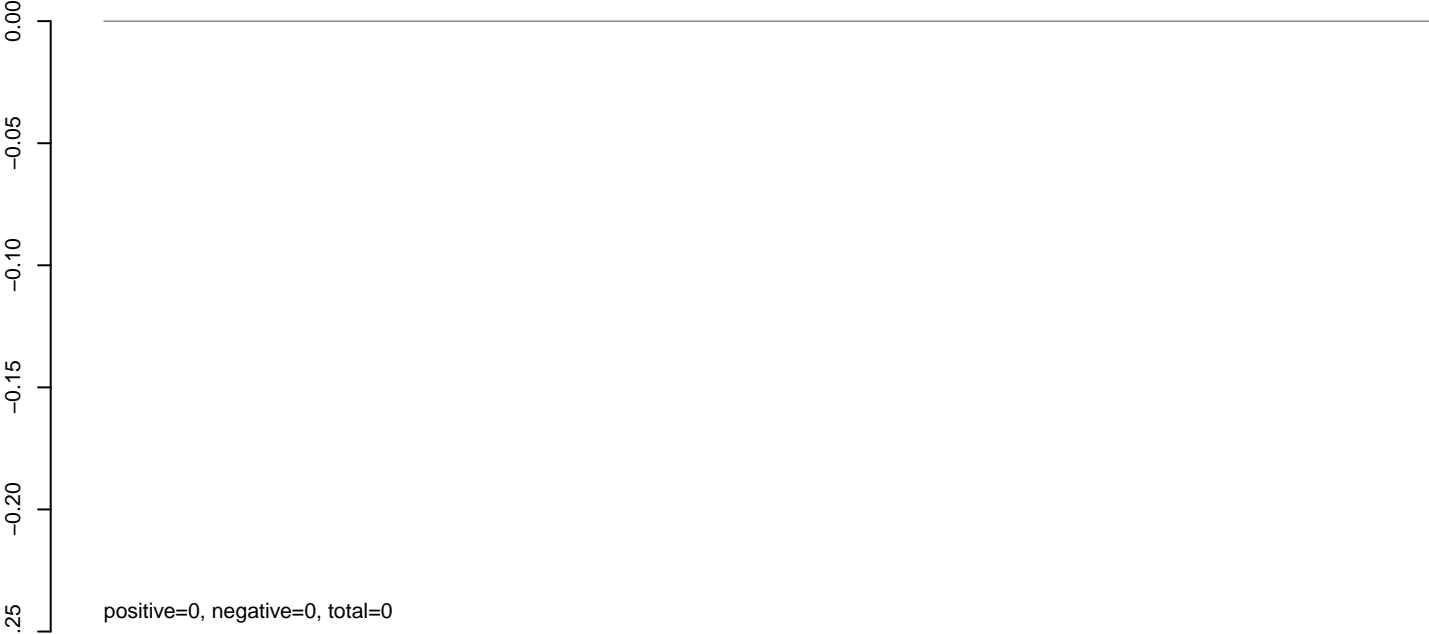
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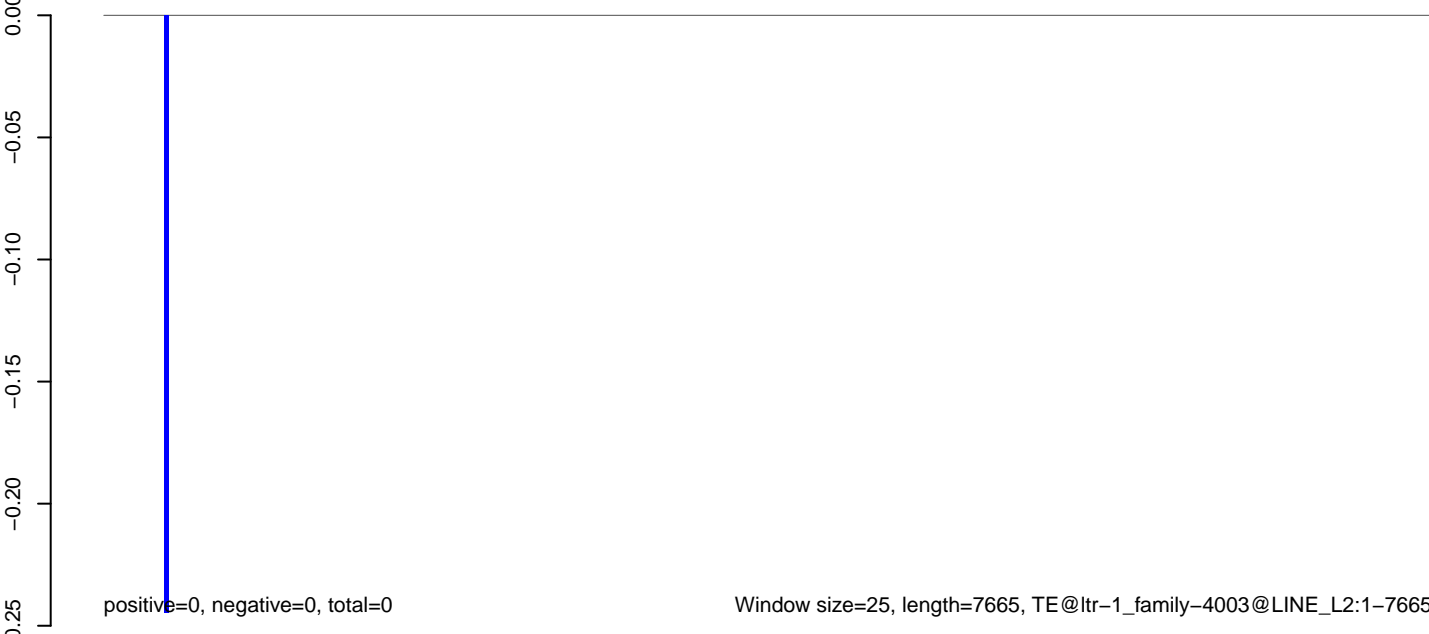
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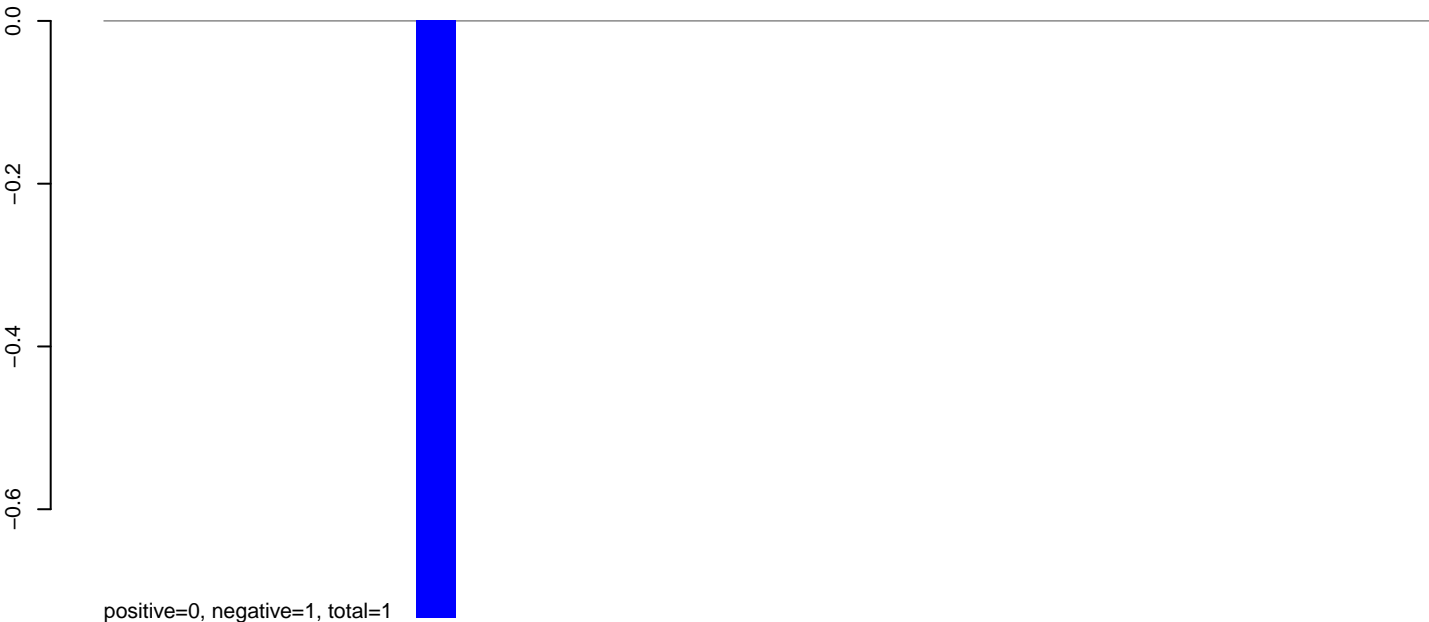
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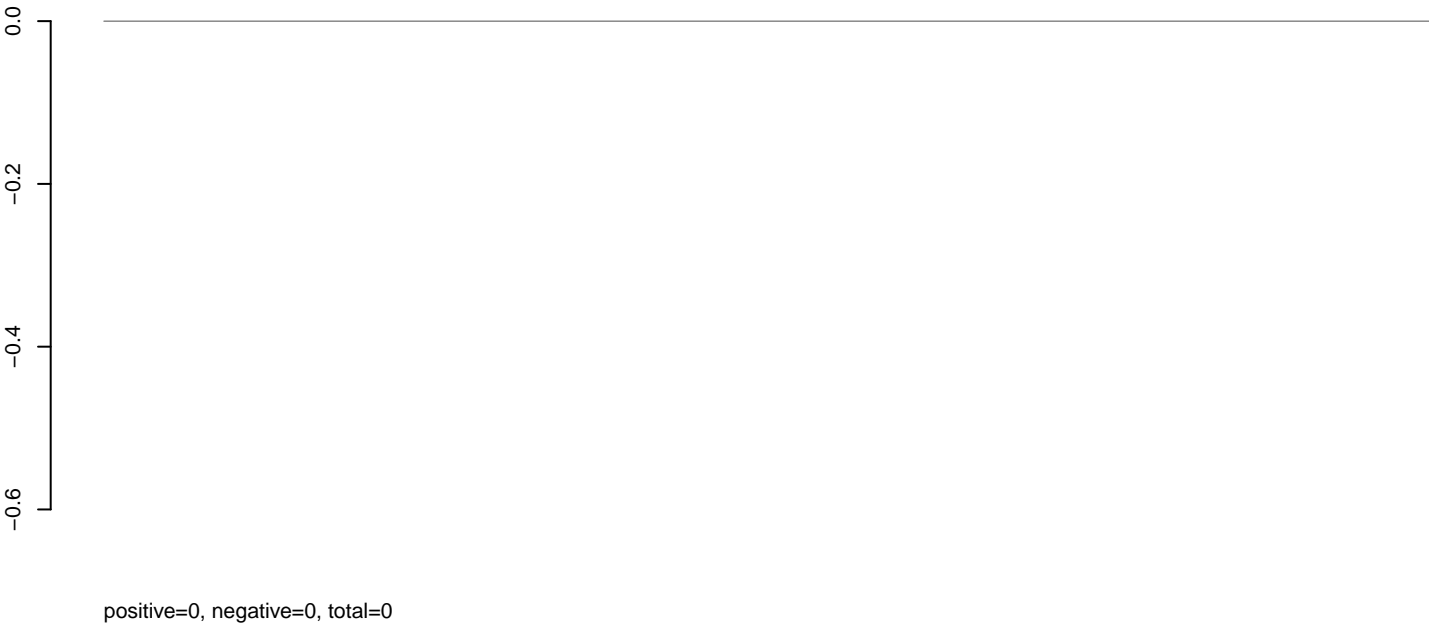
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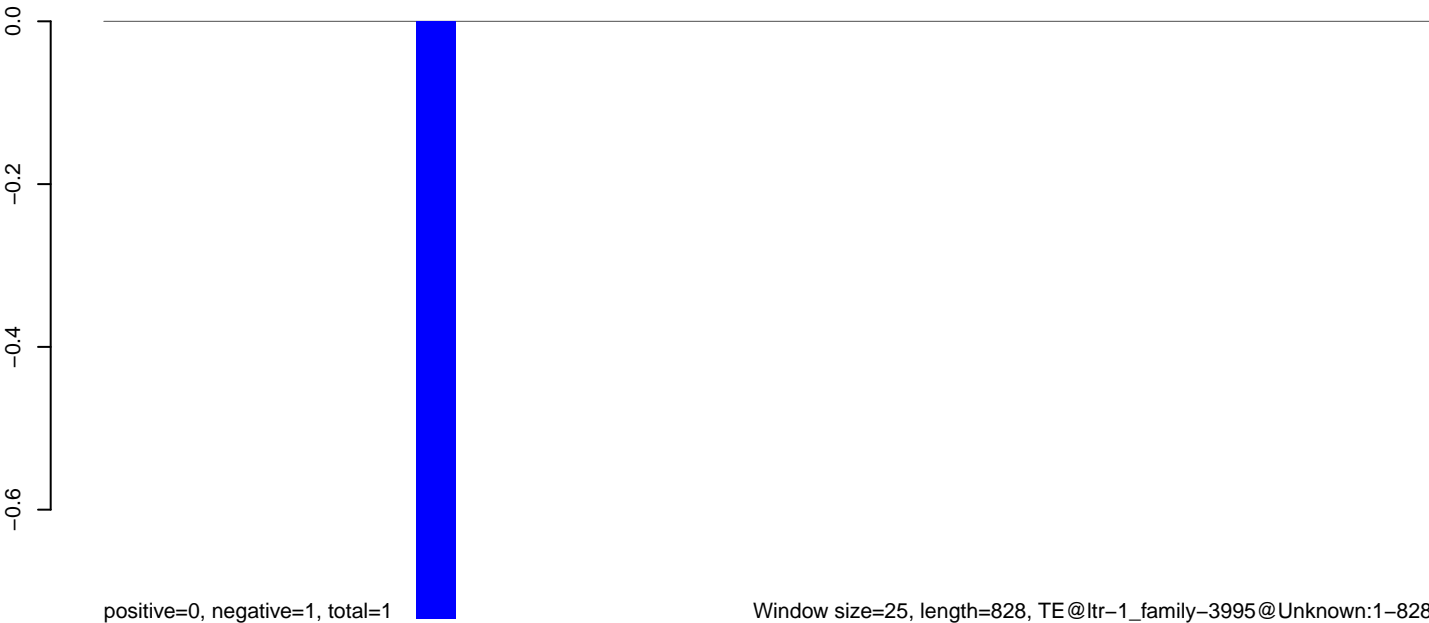
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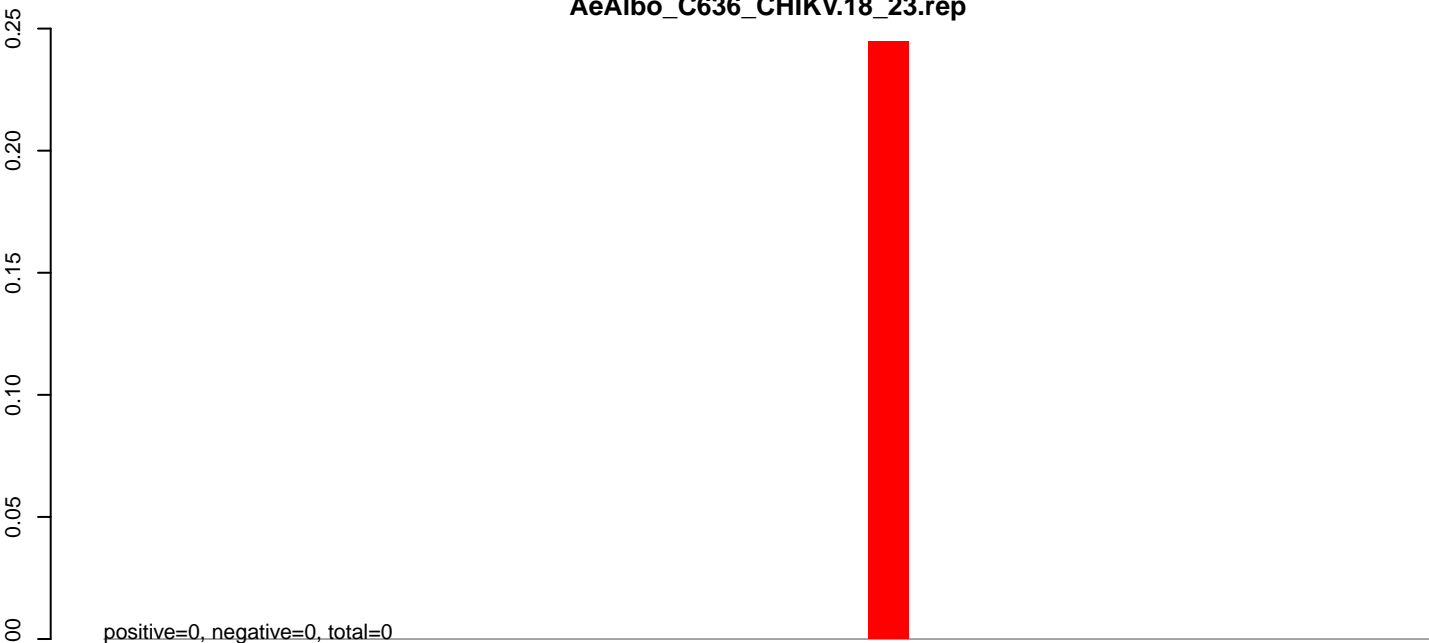
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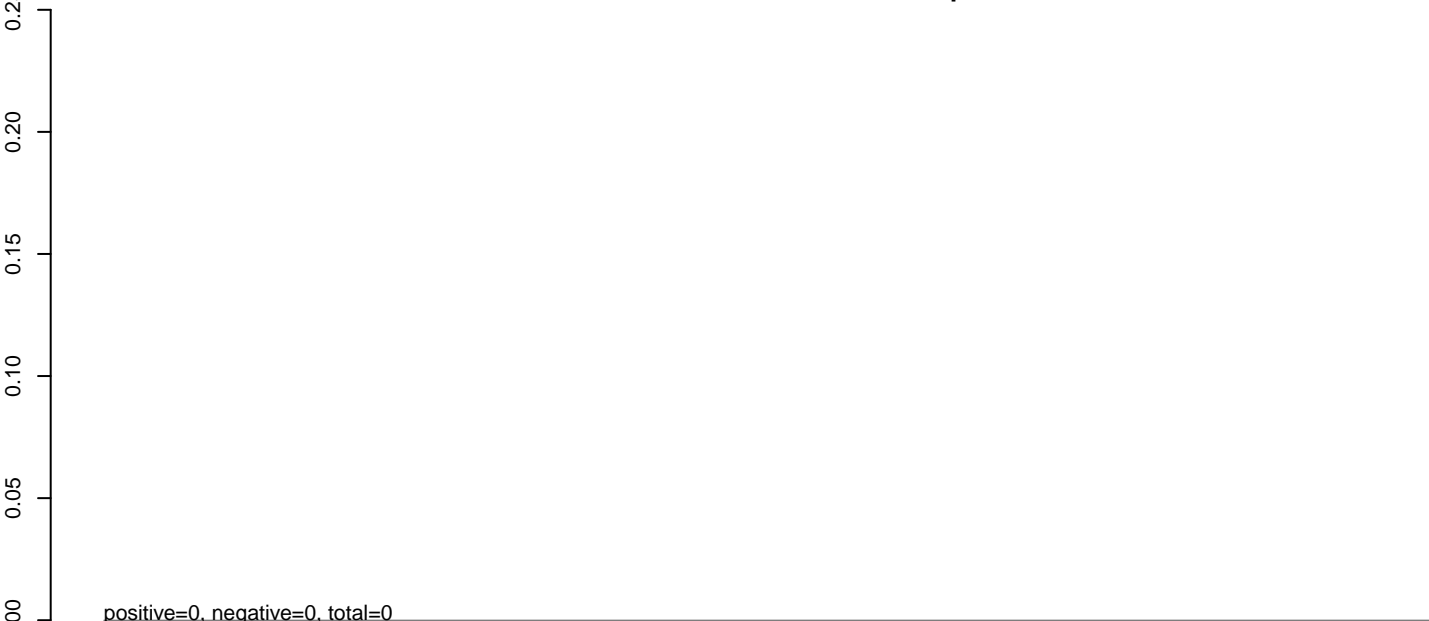
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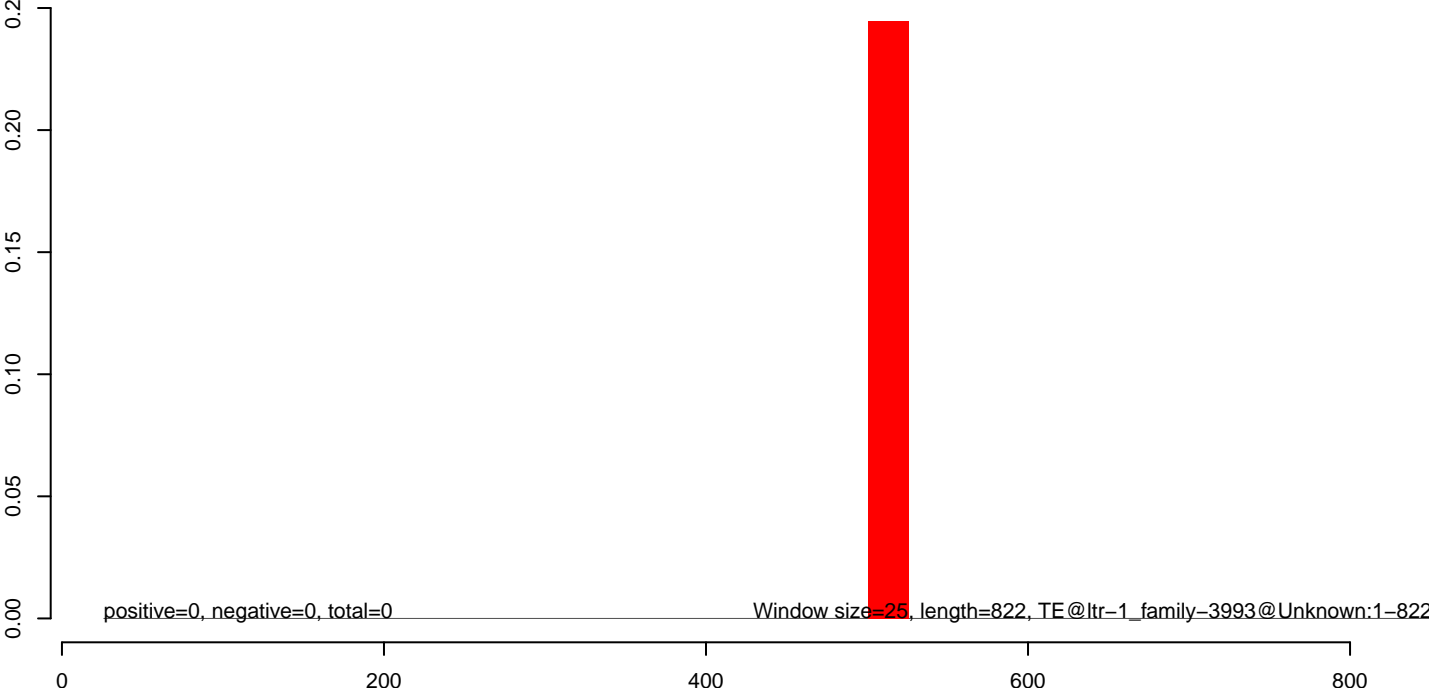
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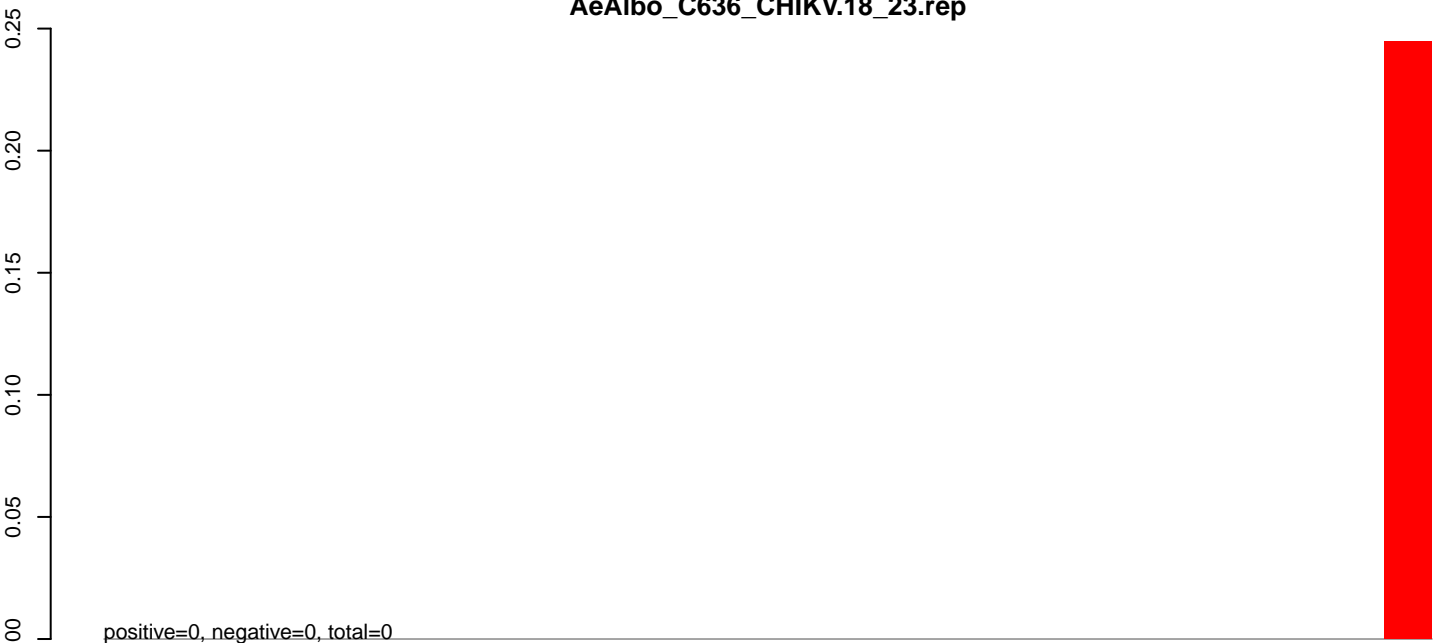
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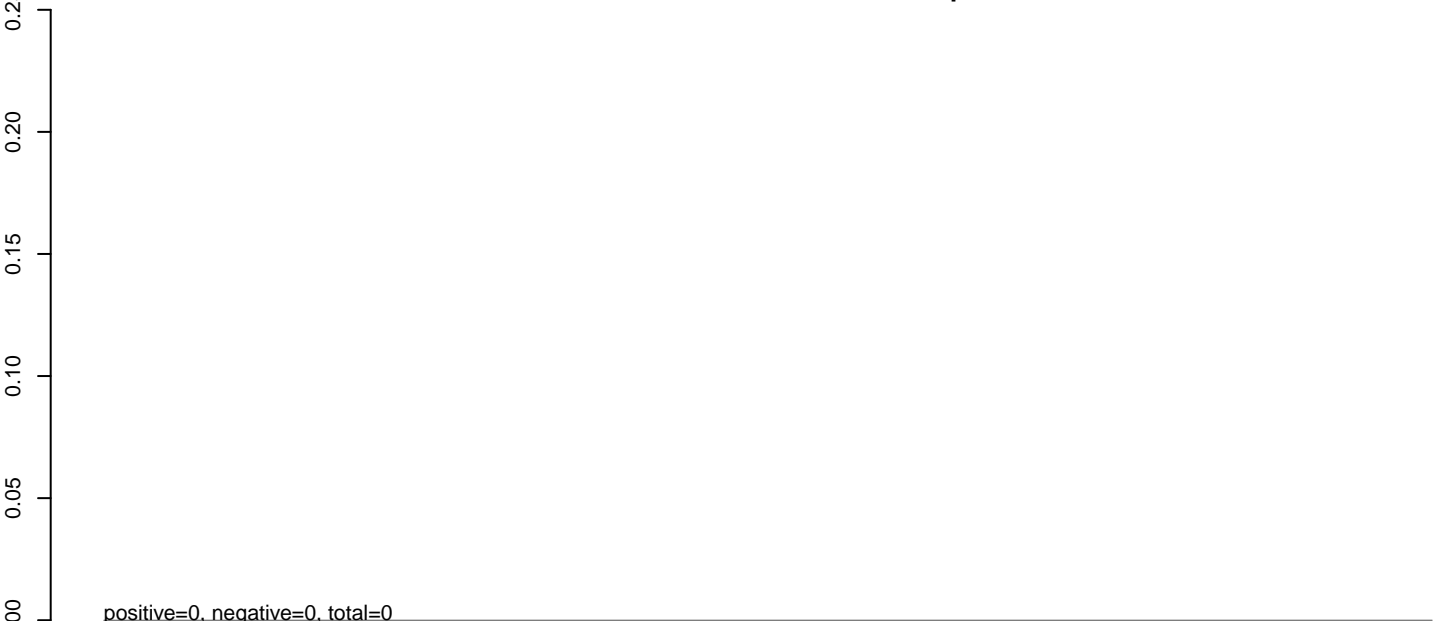
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



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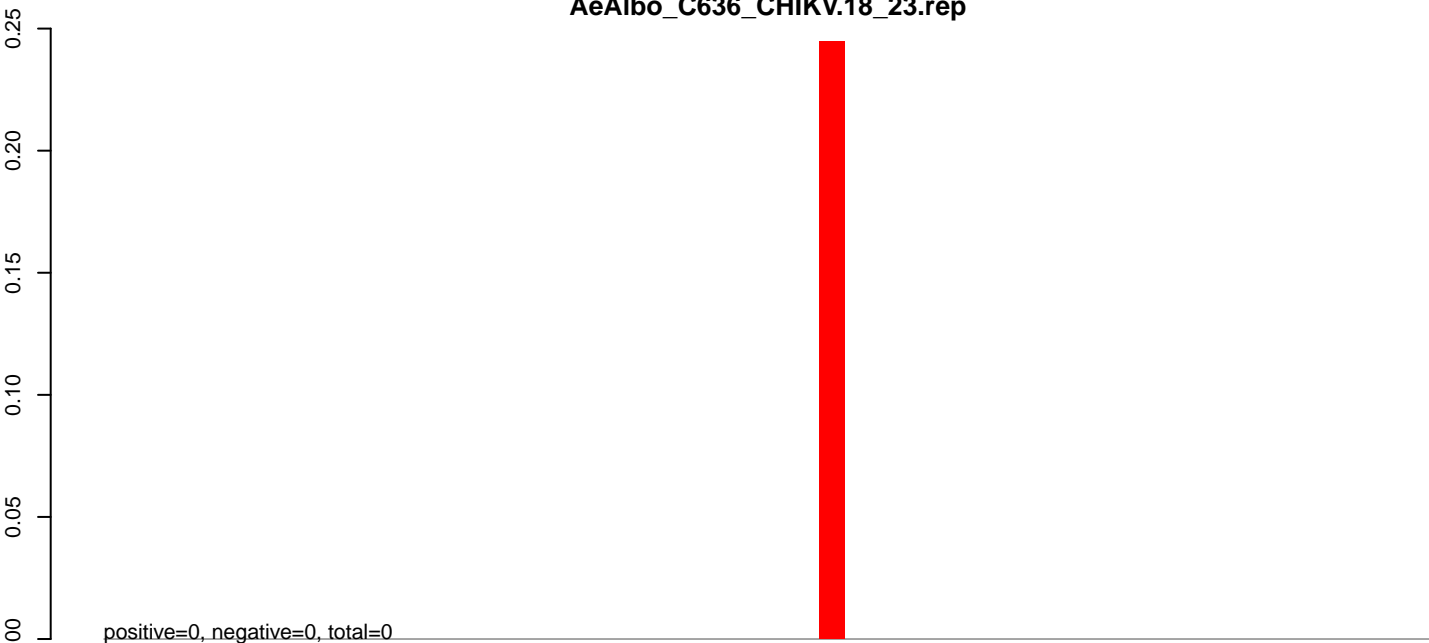


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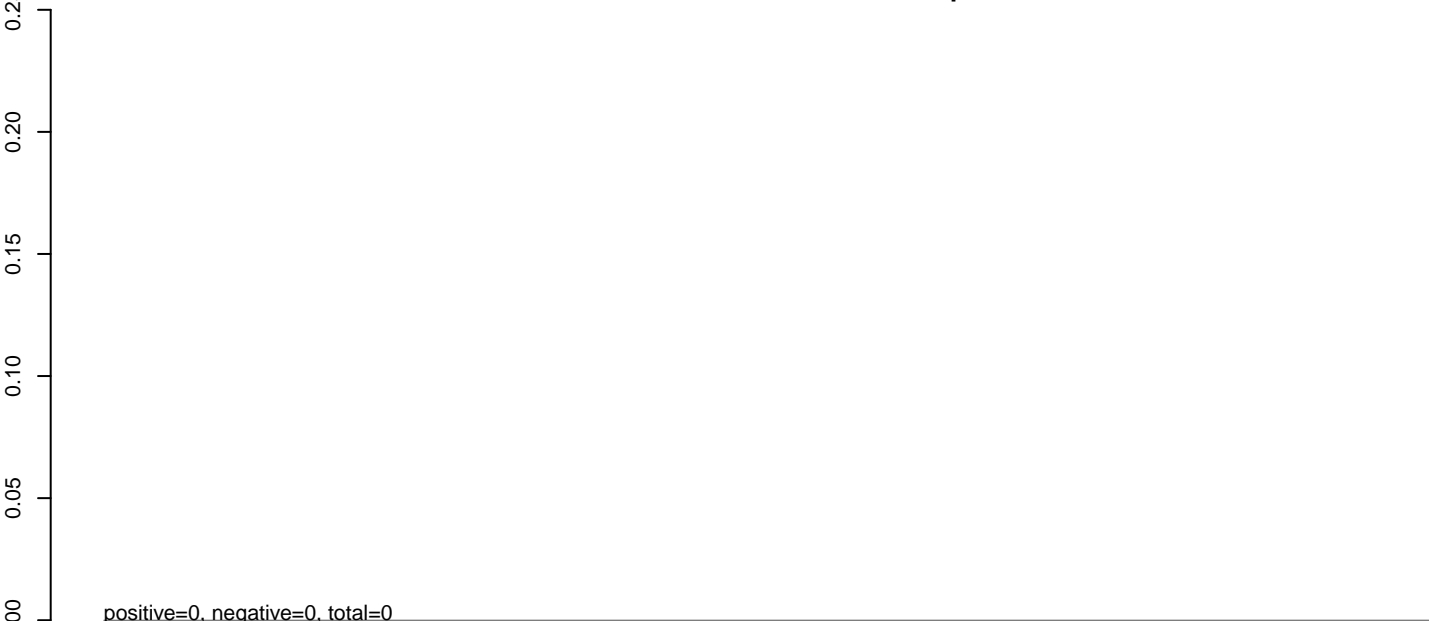


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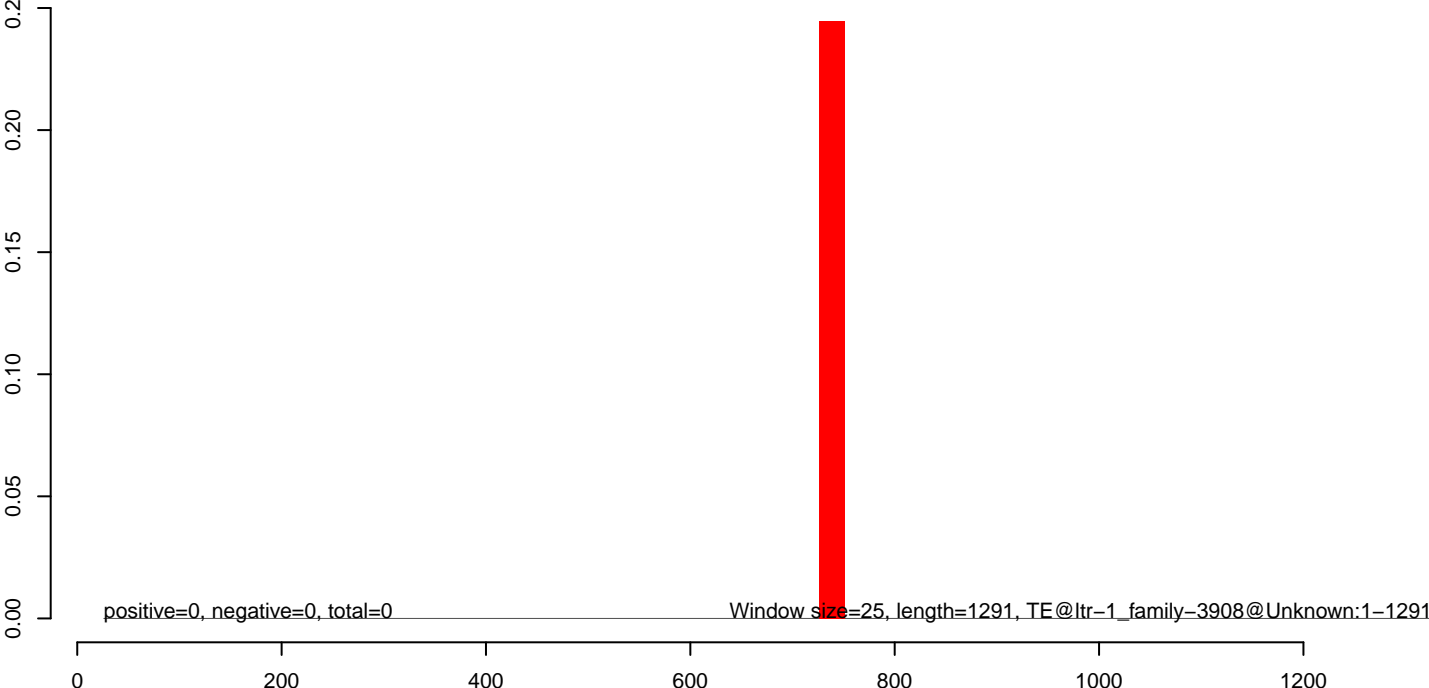
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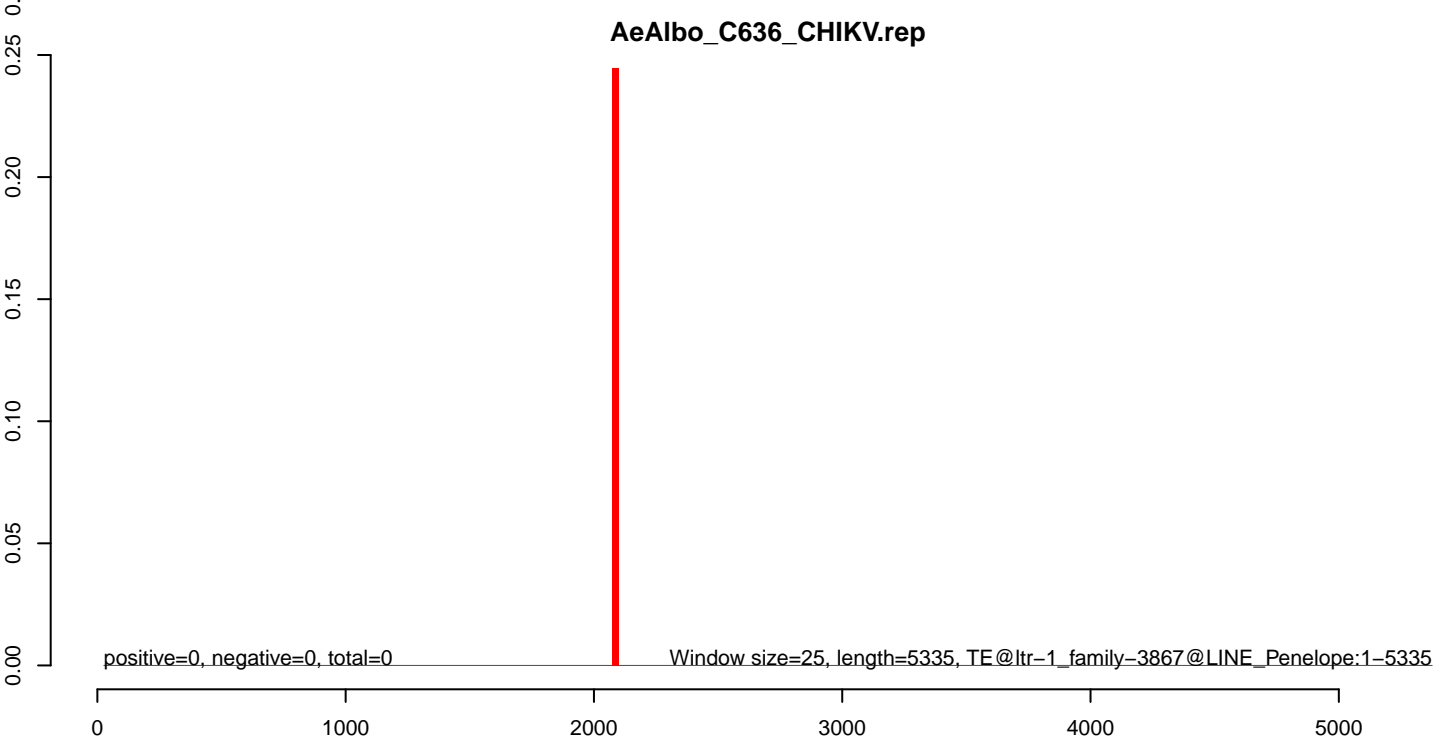
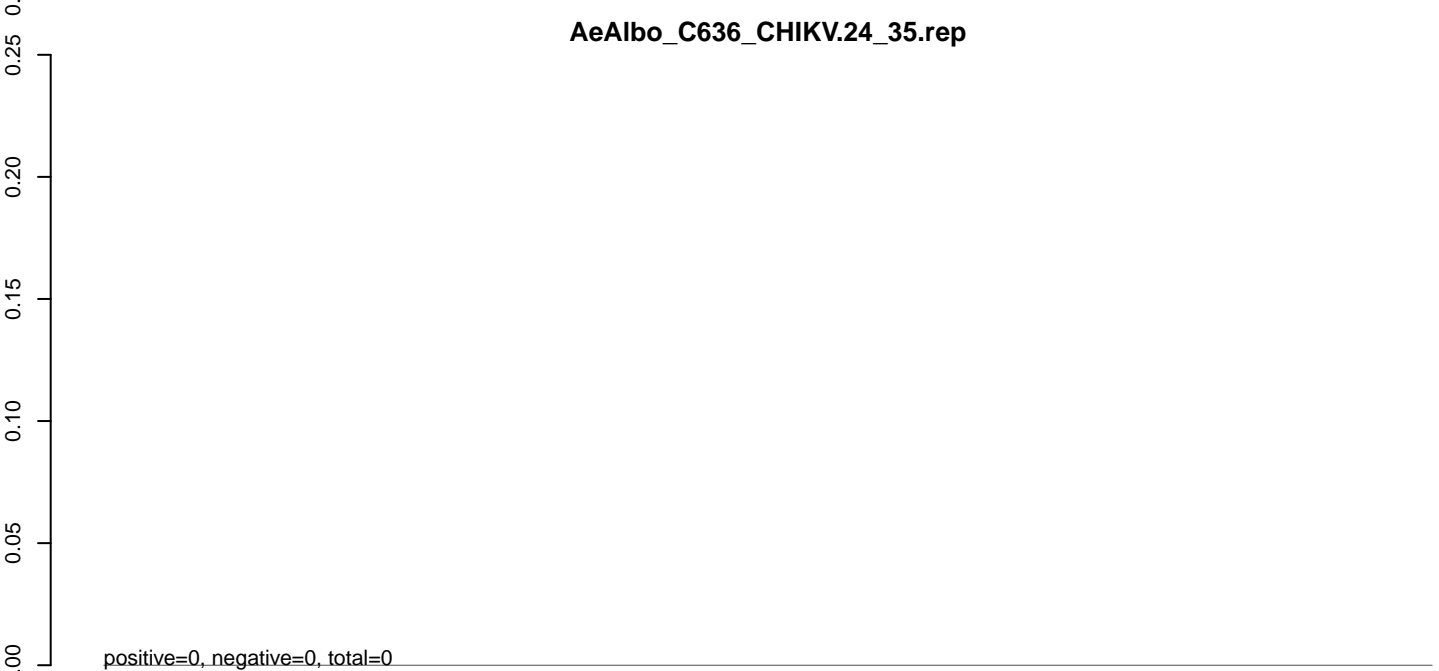
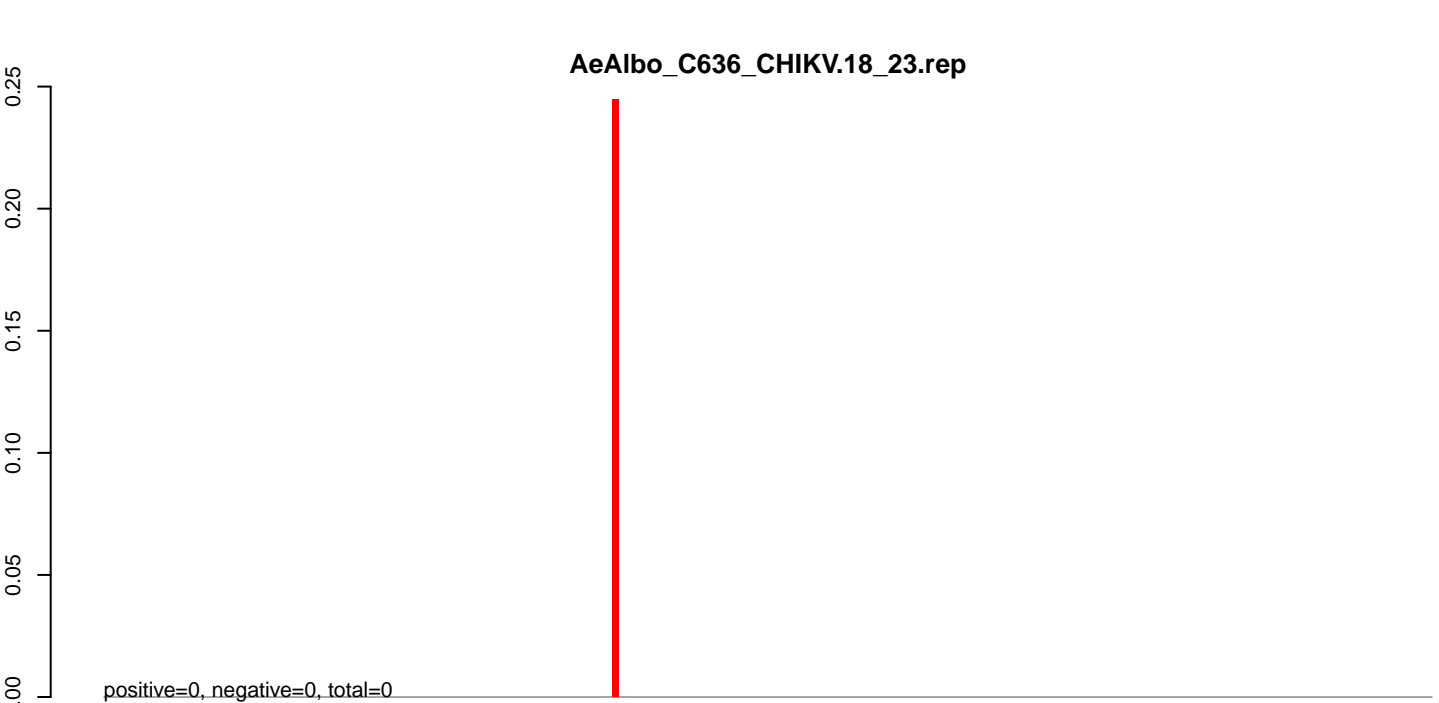


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**AeAlbo\_C636\_CHIKV.rep**



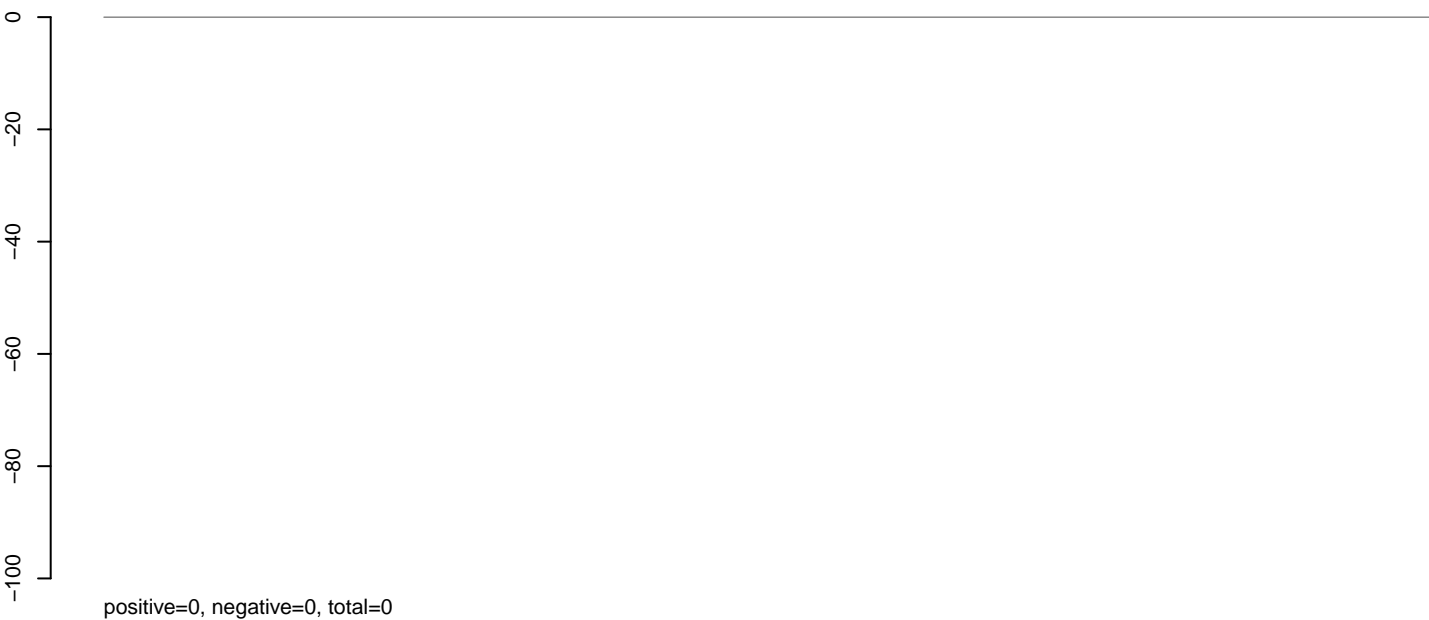




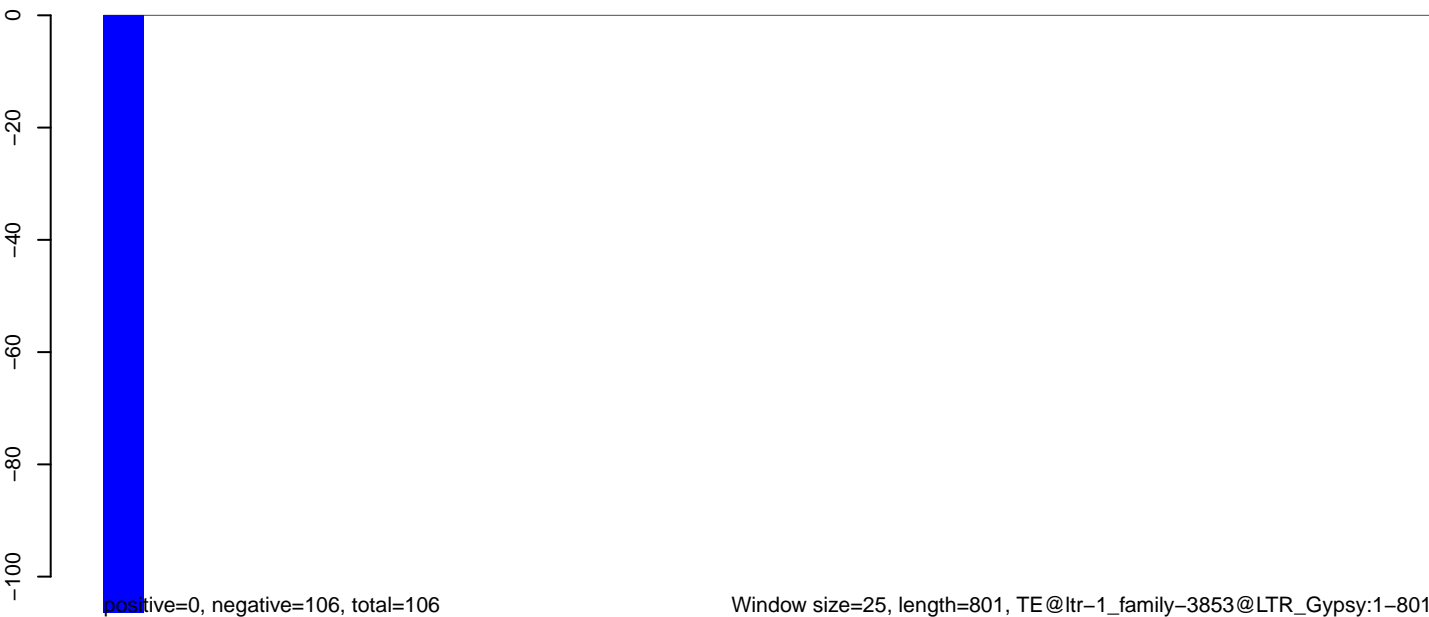
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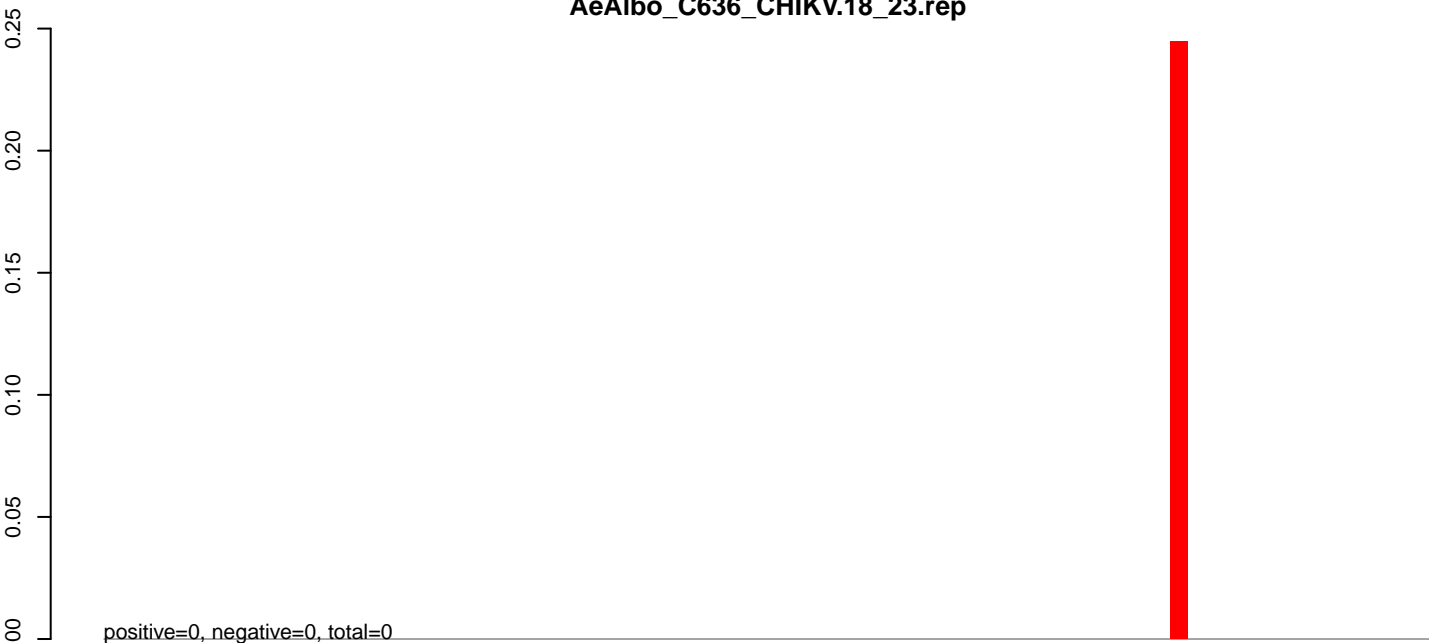
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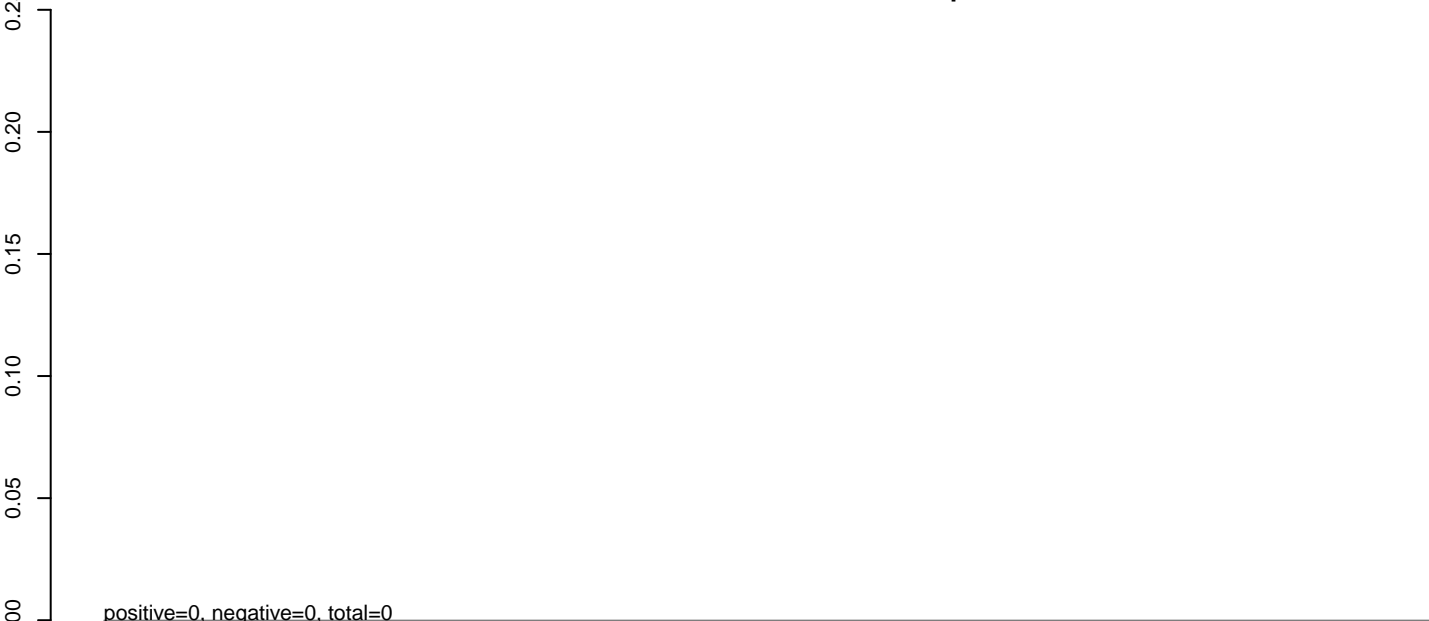
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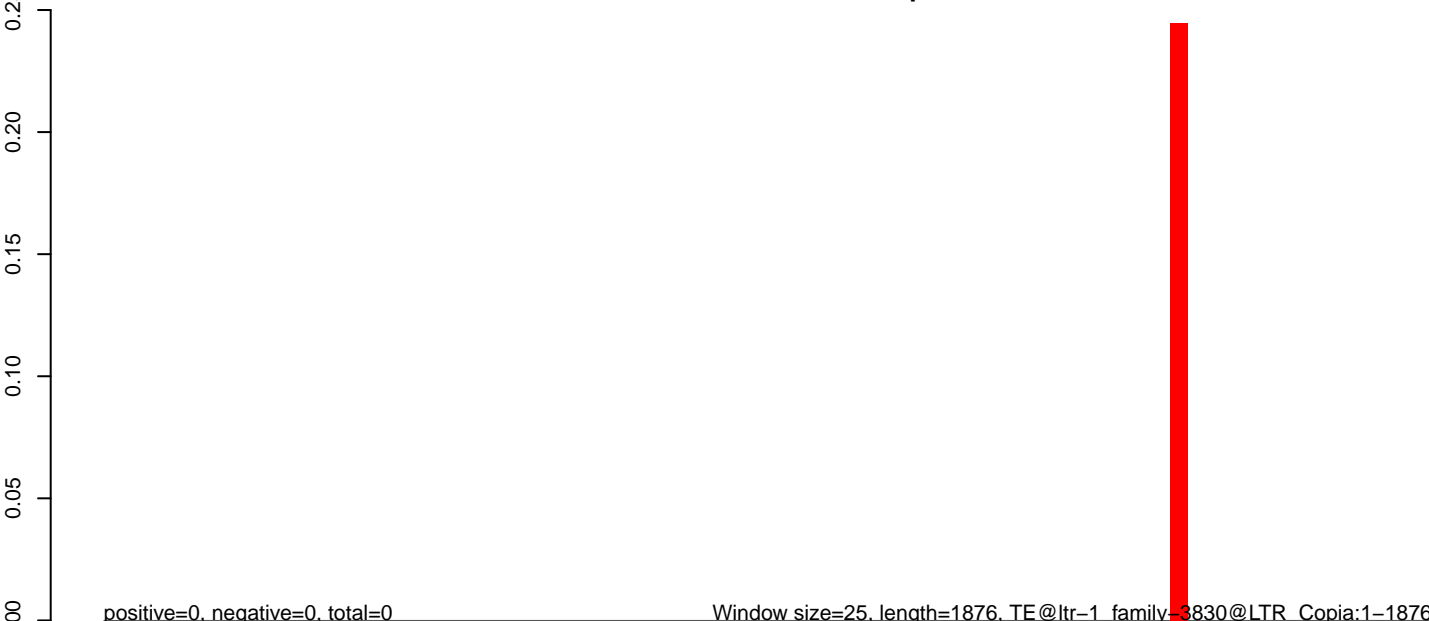
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

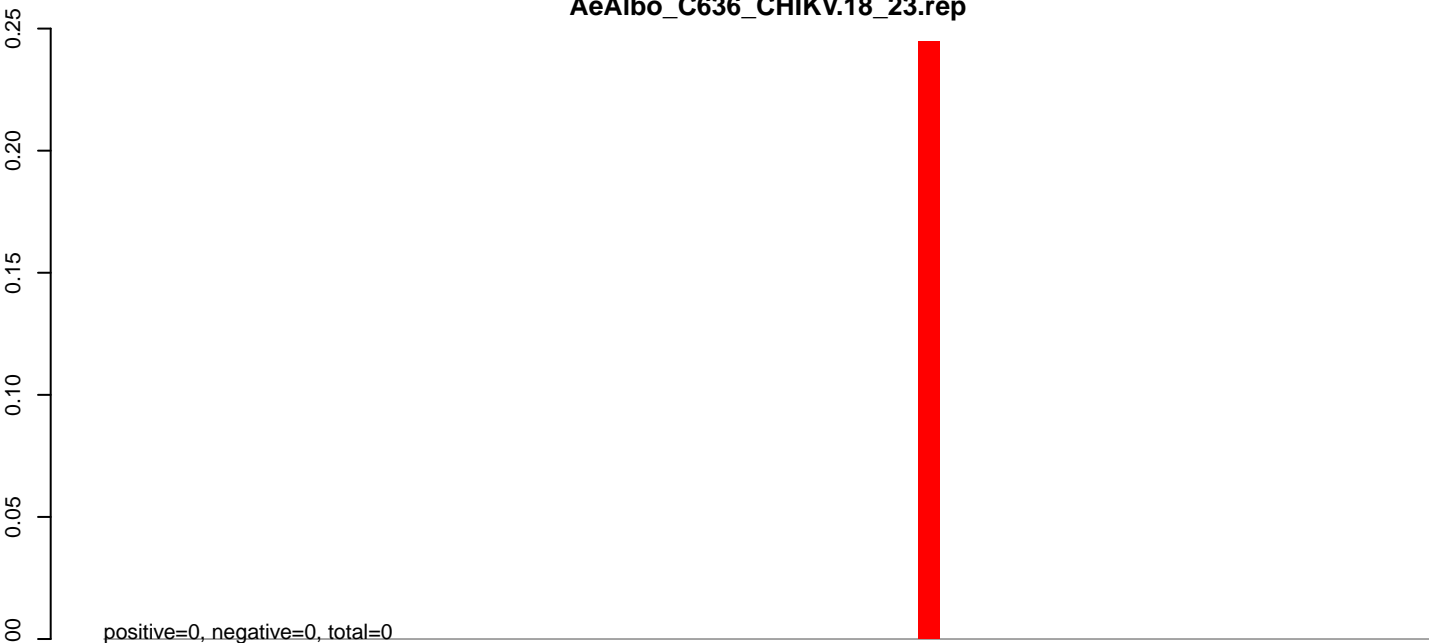


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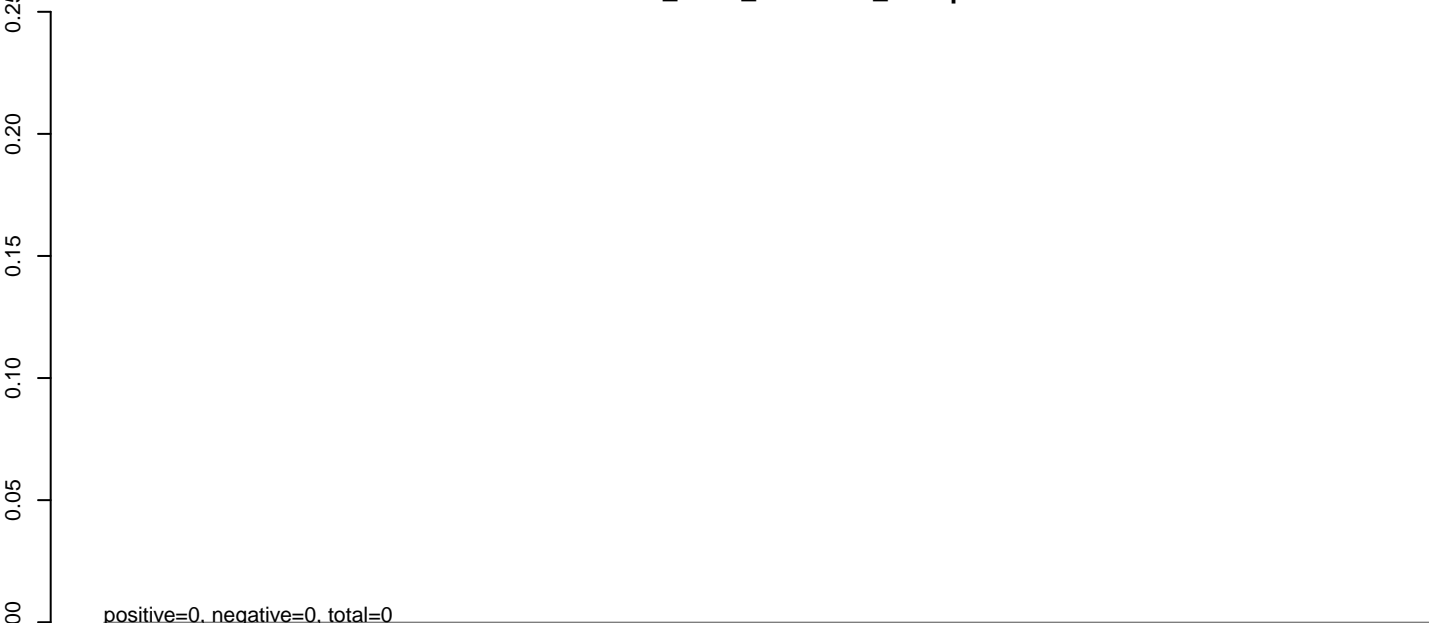


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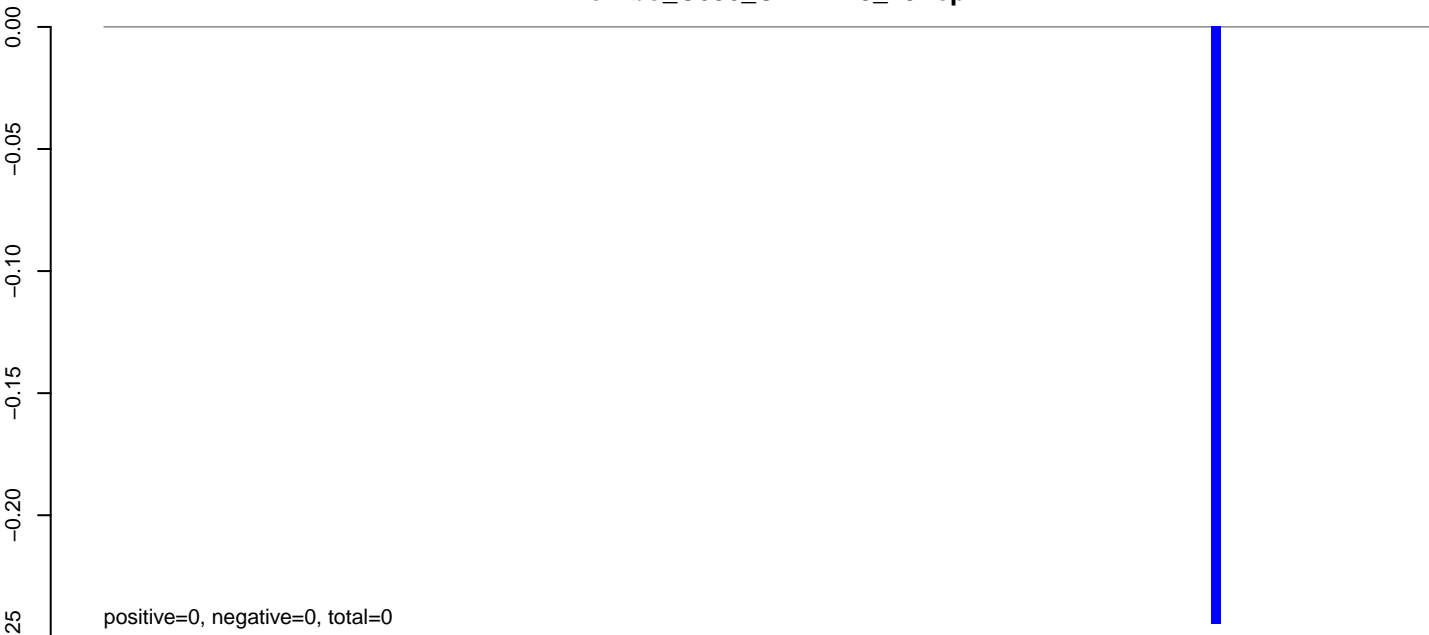
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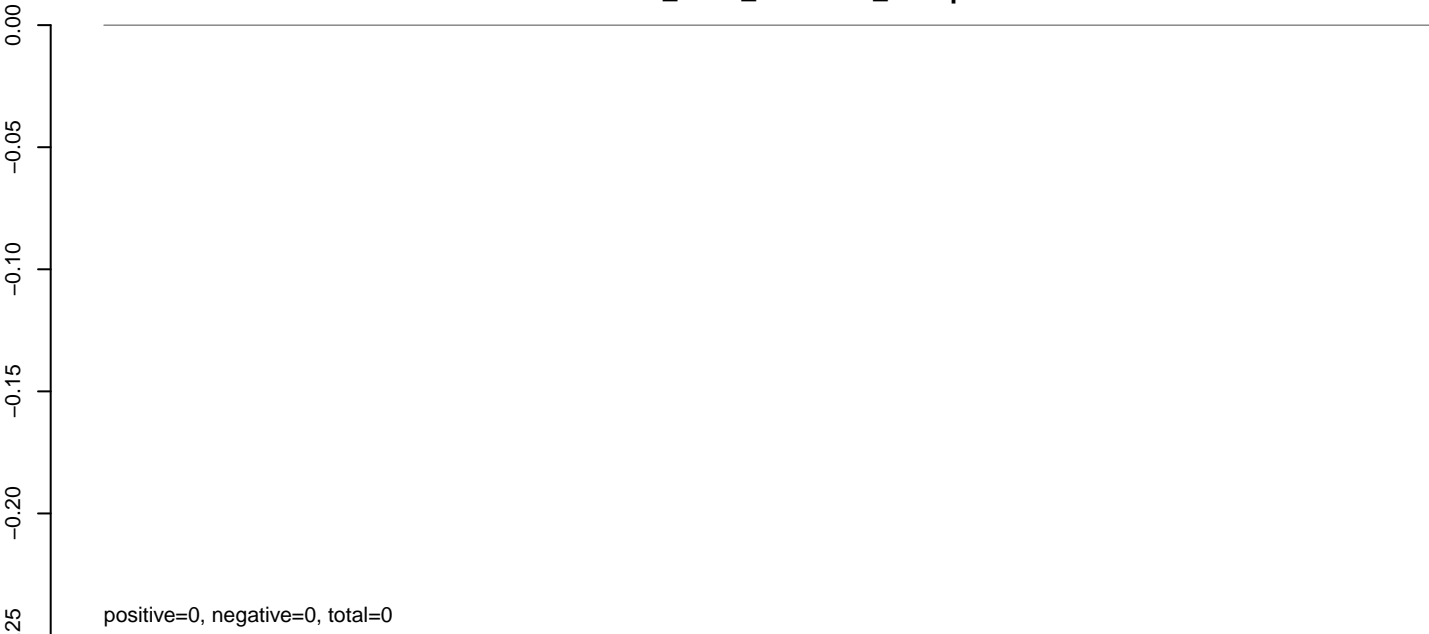
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

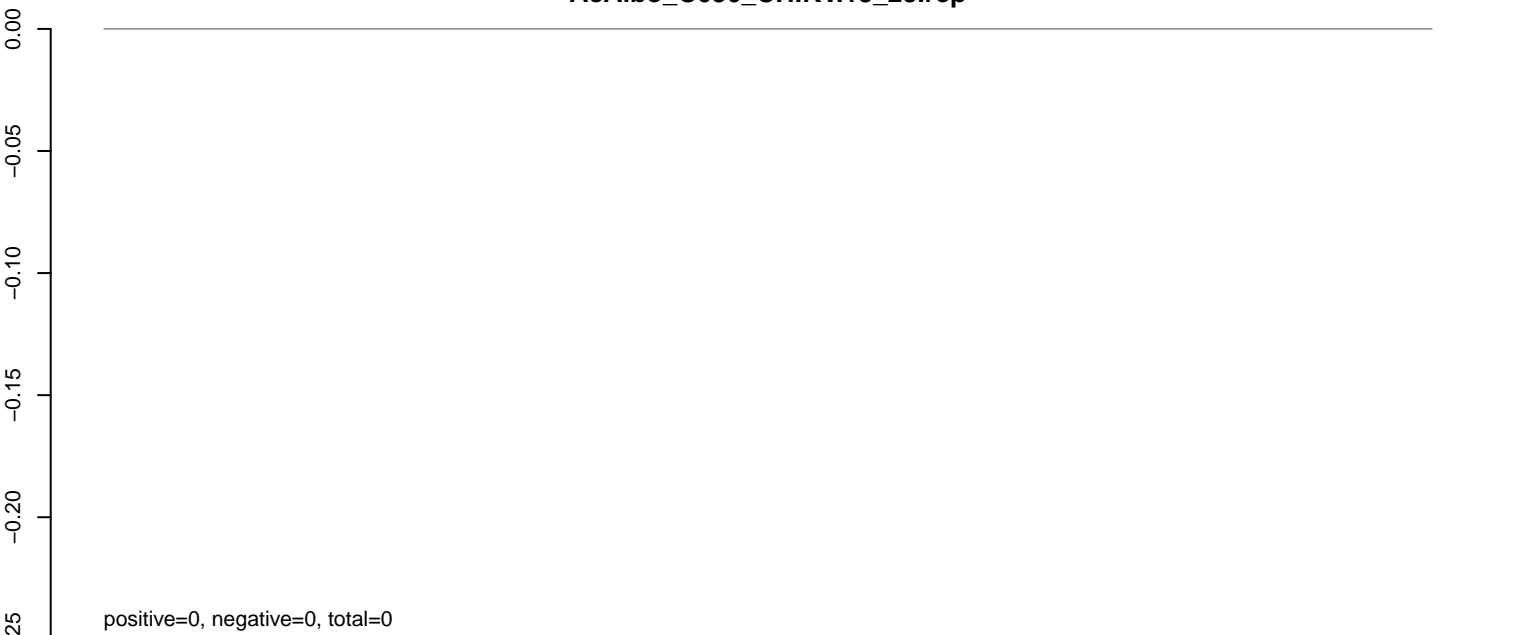


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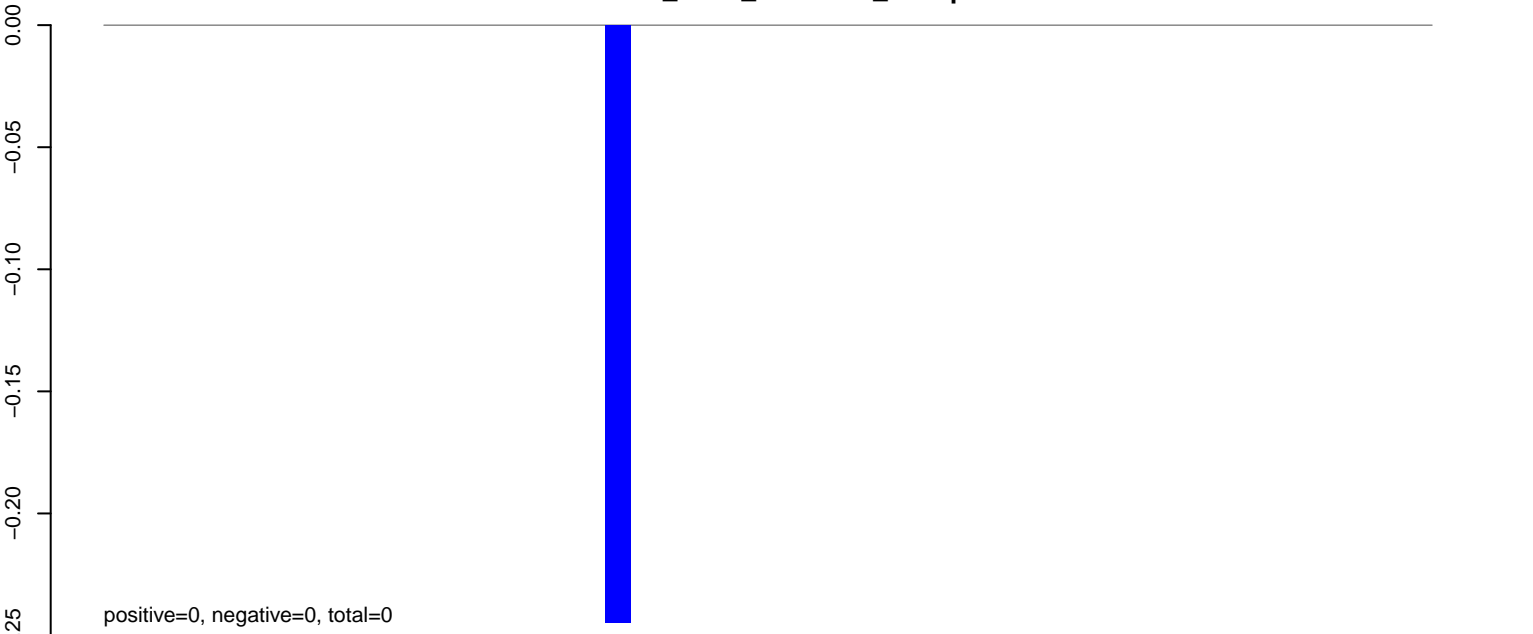


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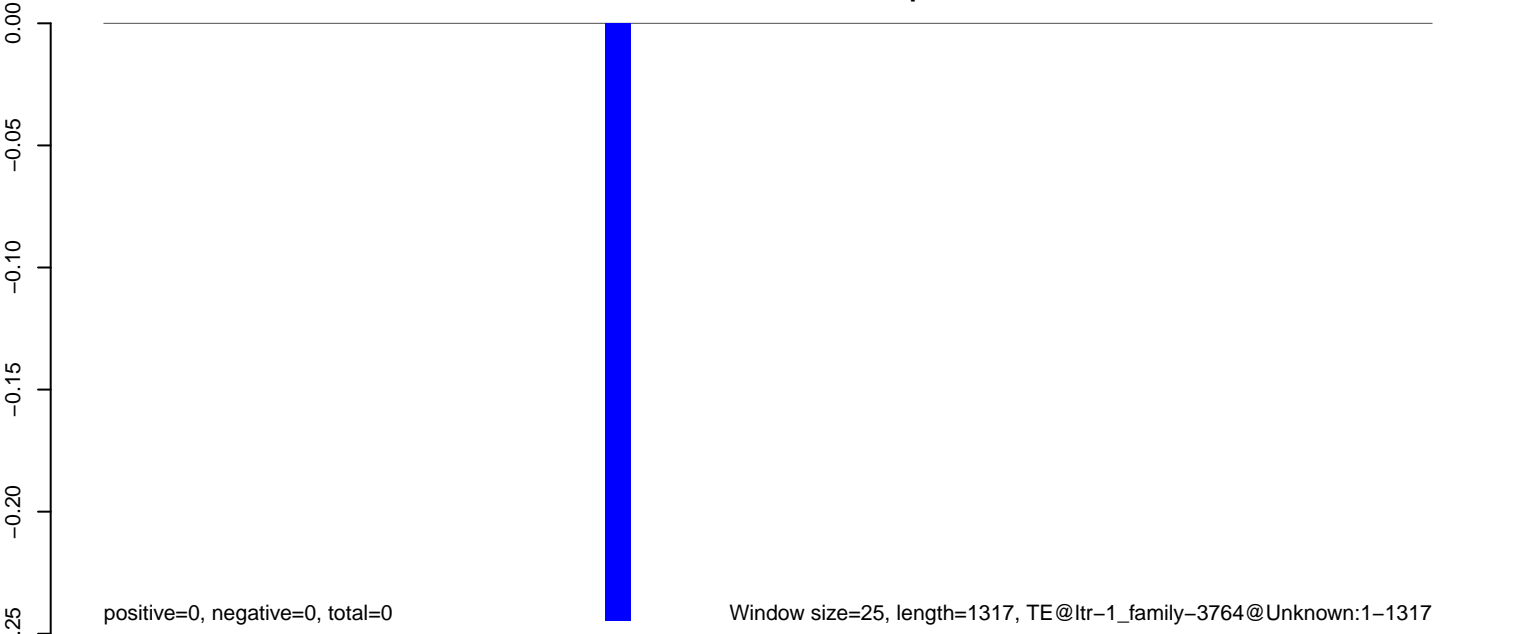
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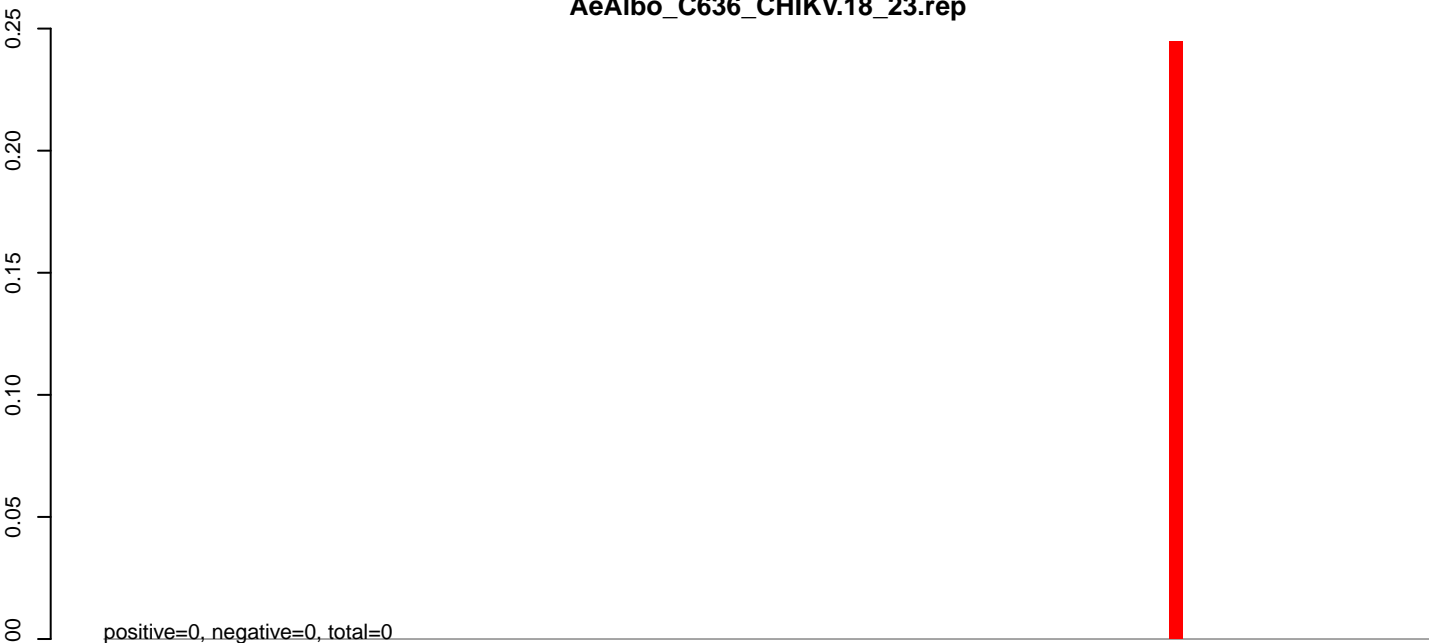
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AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

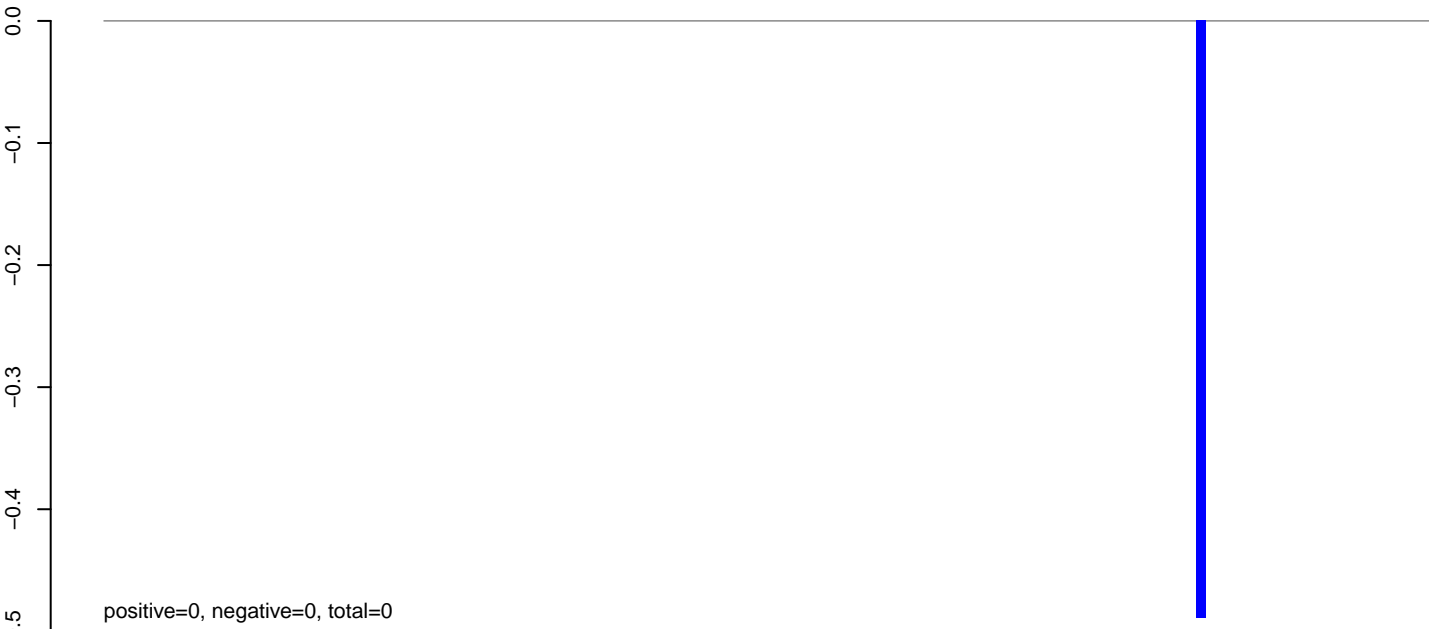


**AeAlbo\_C636\_CHIKV.rep**

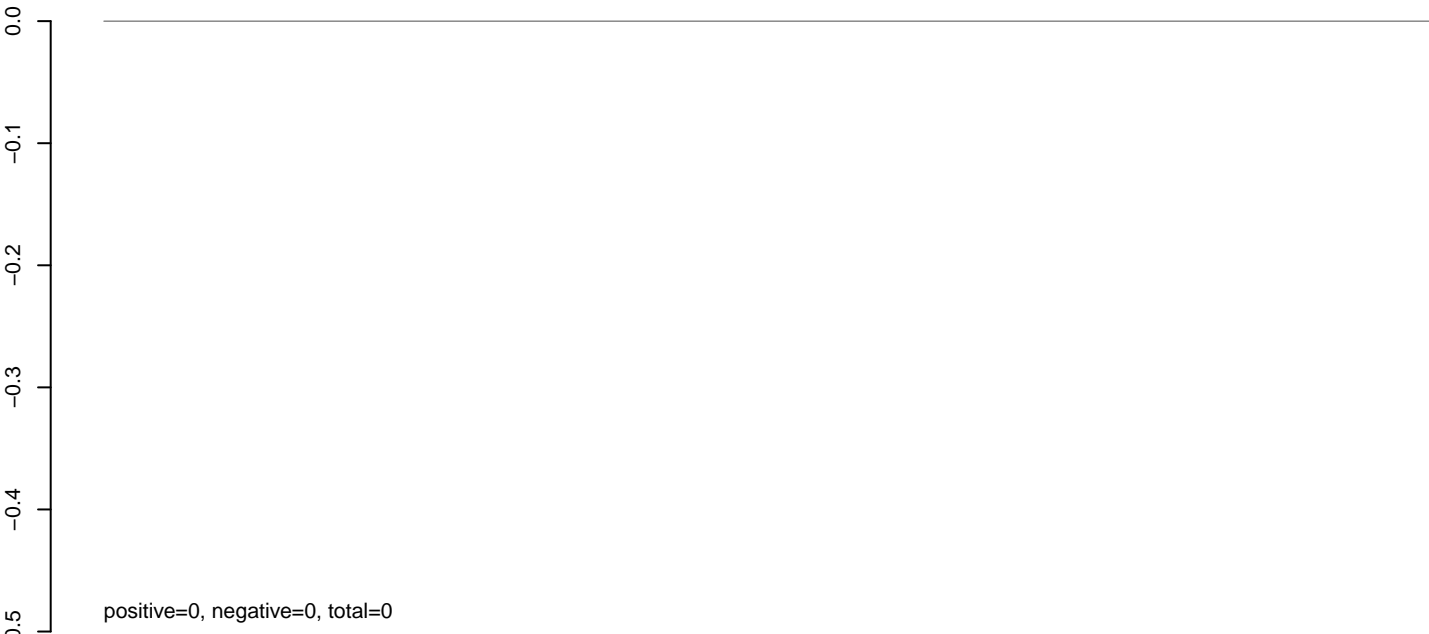


0 500 1000 1500 2000 2500

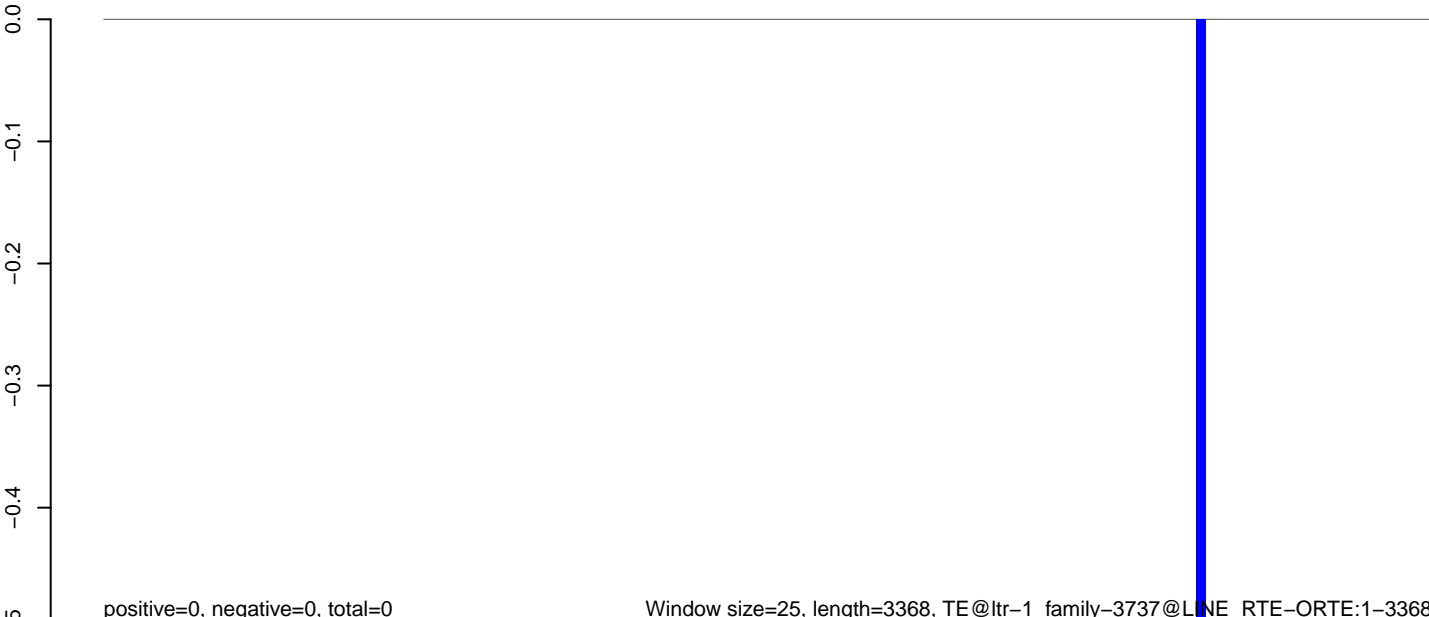
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



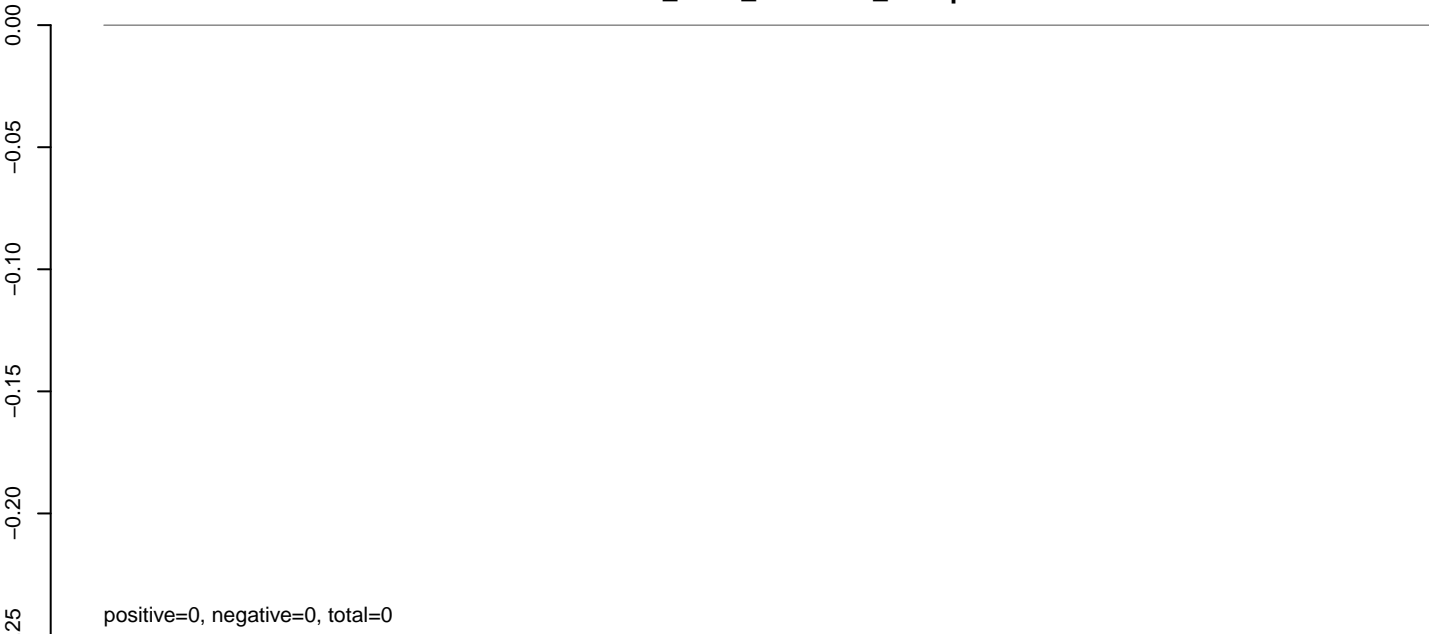
Window size=25, length=3368, TE@ltr-1\_family-3737@LINE RTE-ORTE:1-3368

0 500 1000 1500 2000 2500 3000 3500

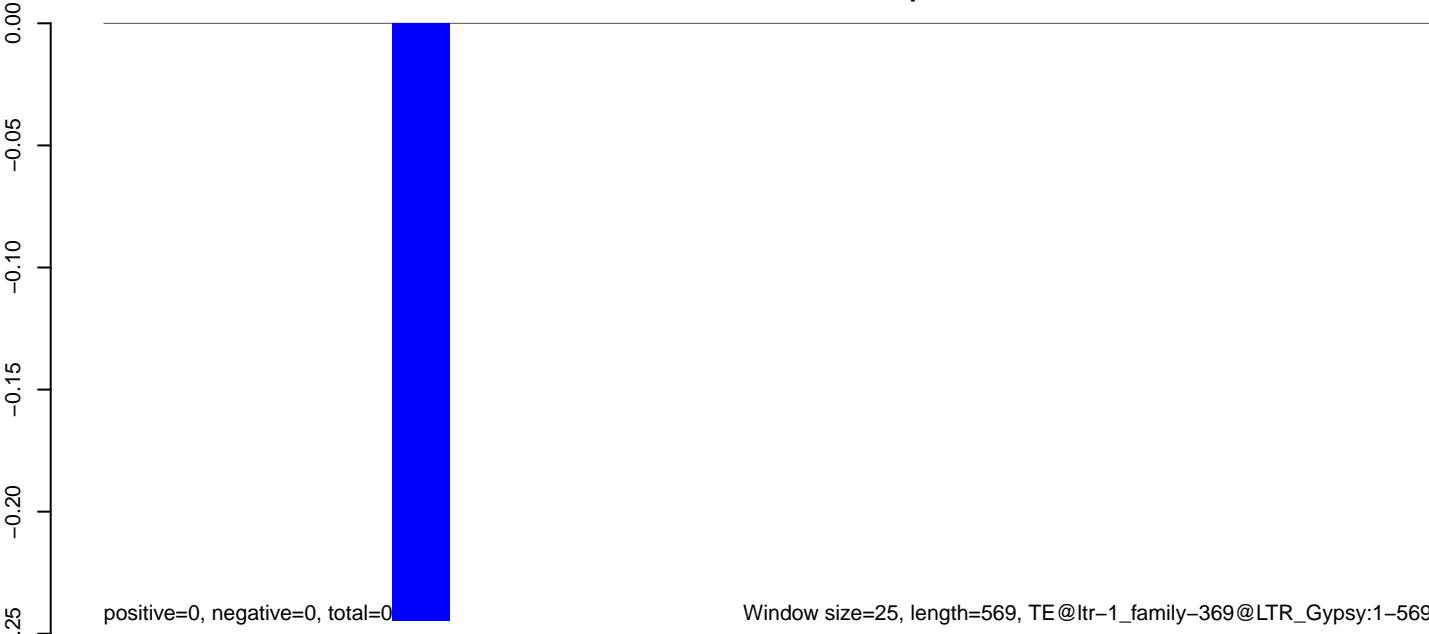
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

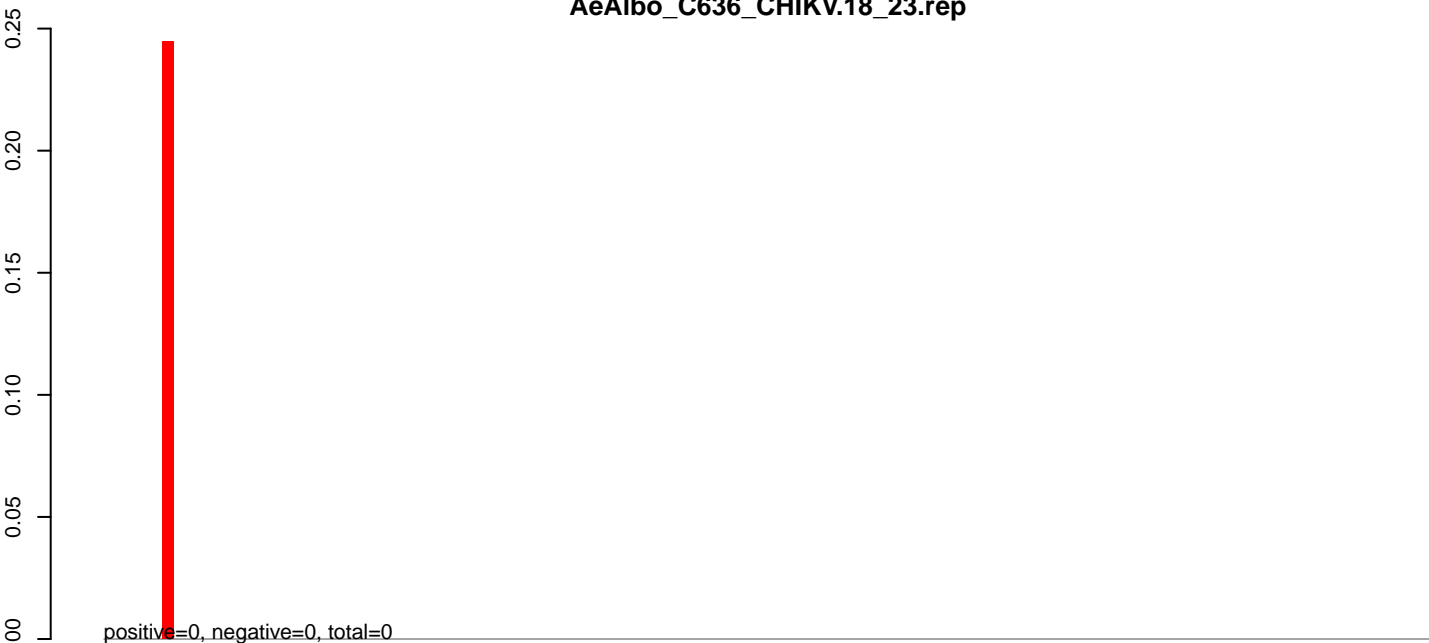


**AeAlbo\_C636\_CHIKV.rep**

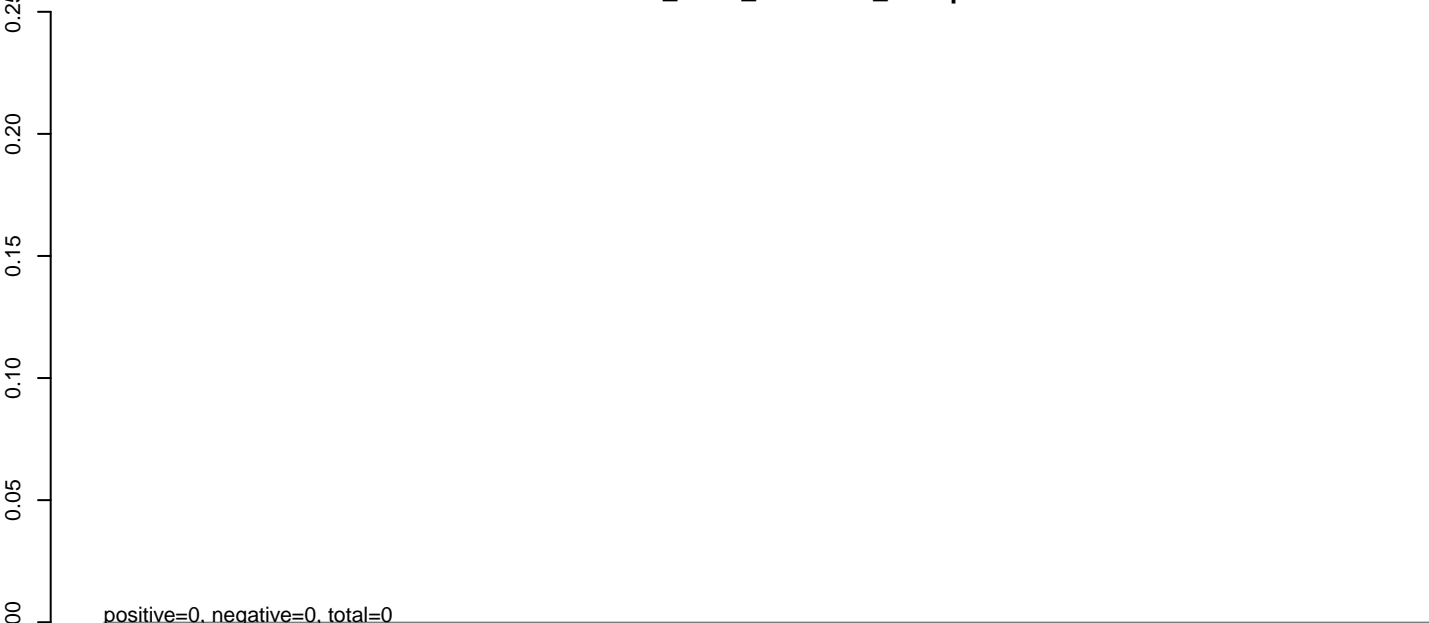




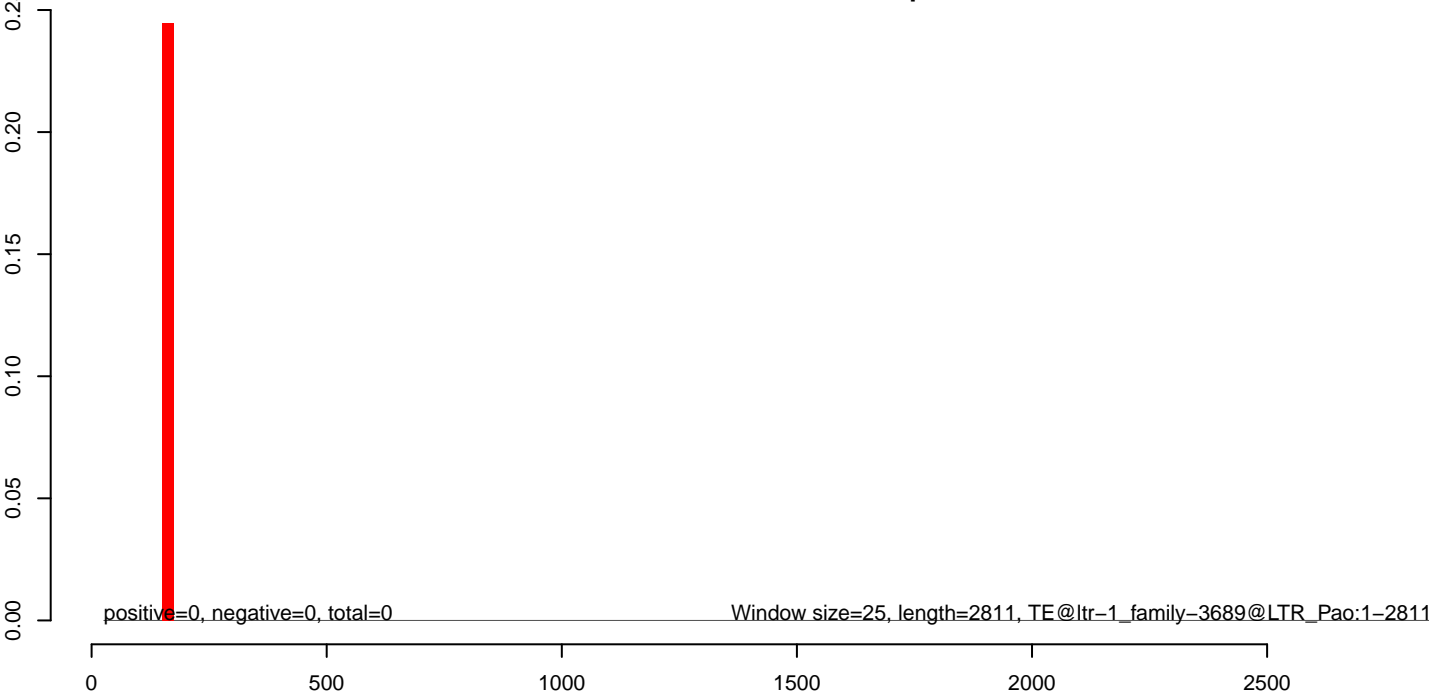
**AeAlbo\_C636\_CHIKV.18\_23.rep**



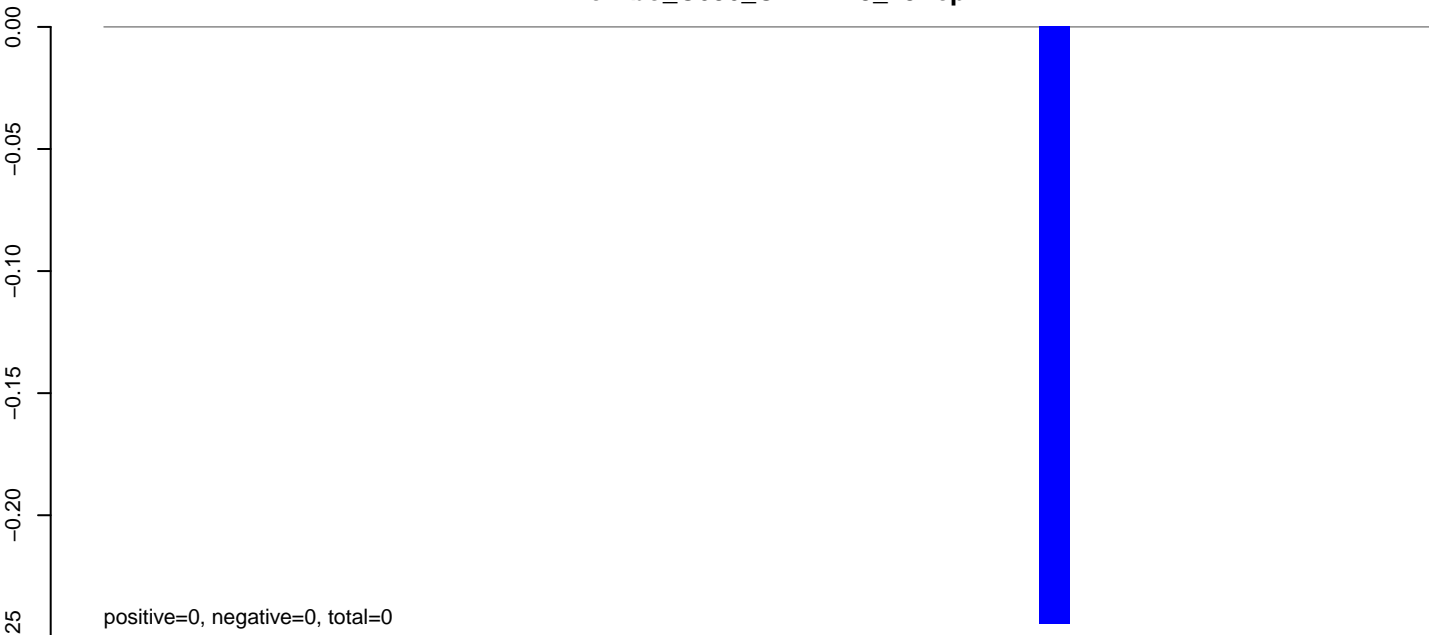
**AeAlbo\_C636\_CHIKV.24\_35.rep**



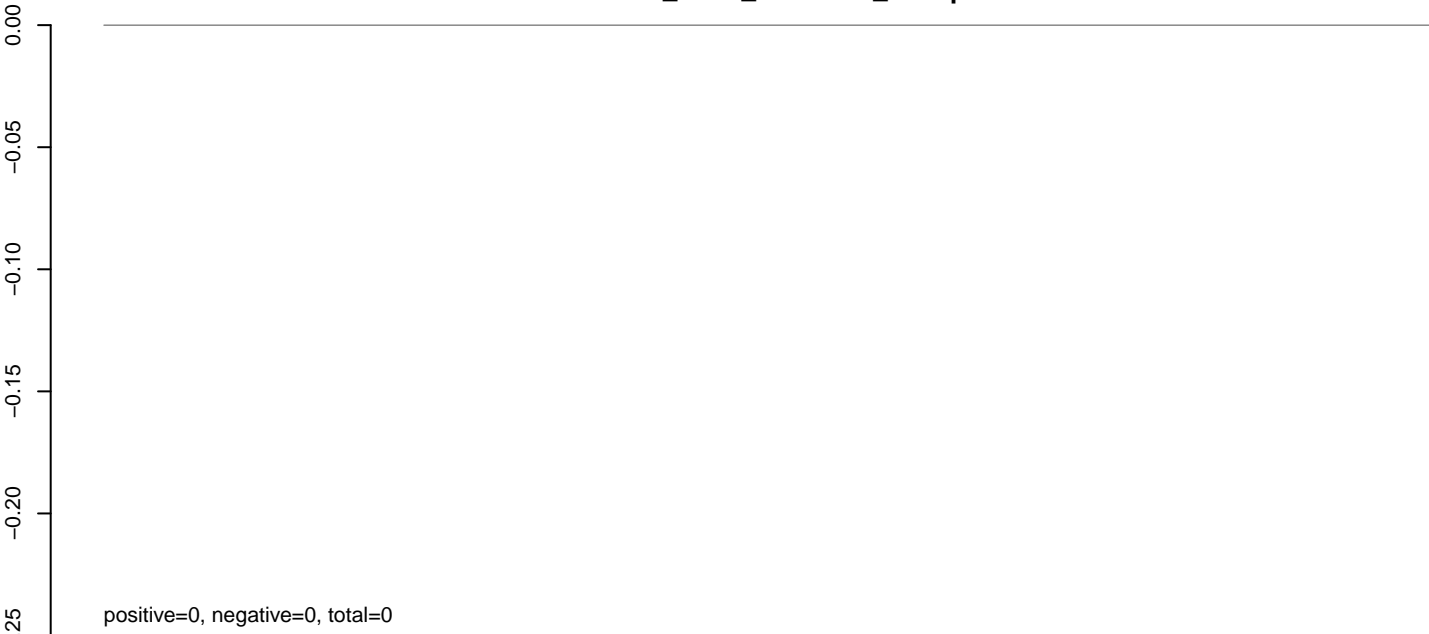
**AeAlbo\_C636\_CHIKV.rep**



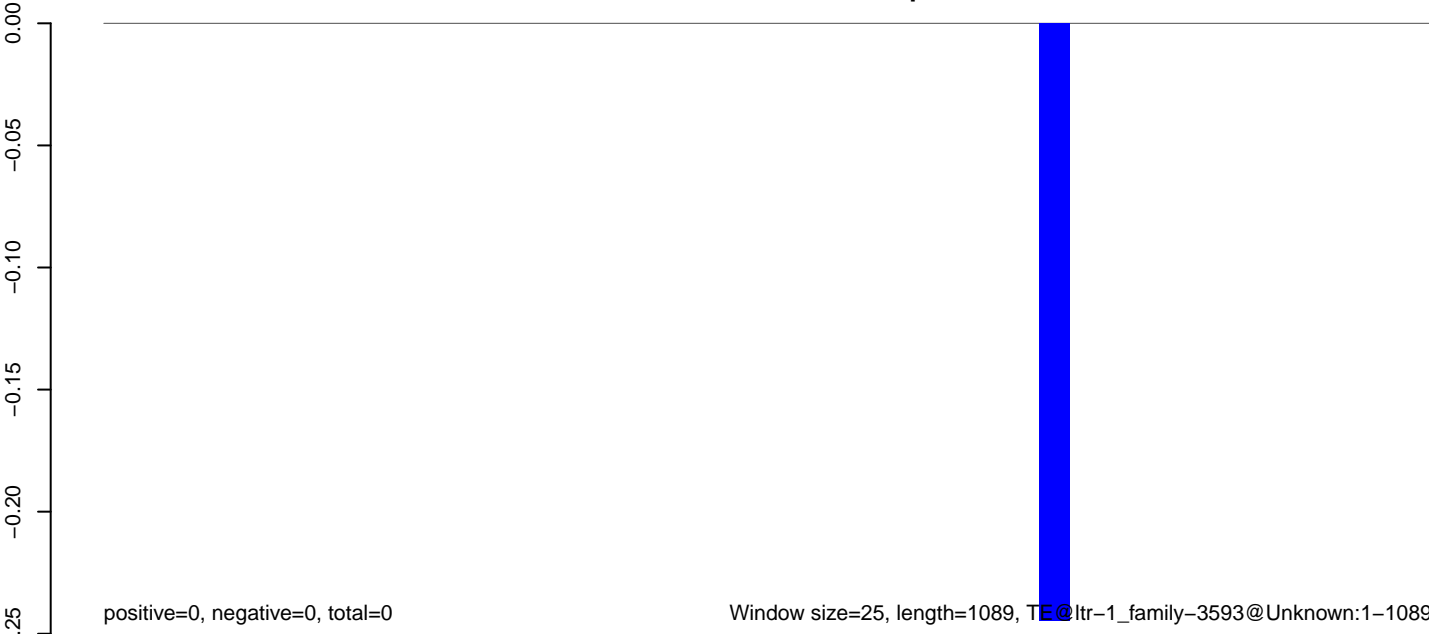
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

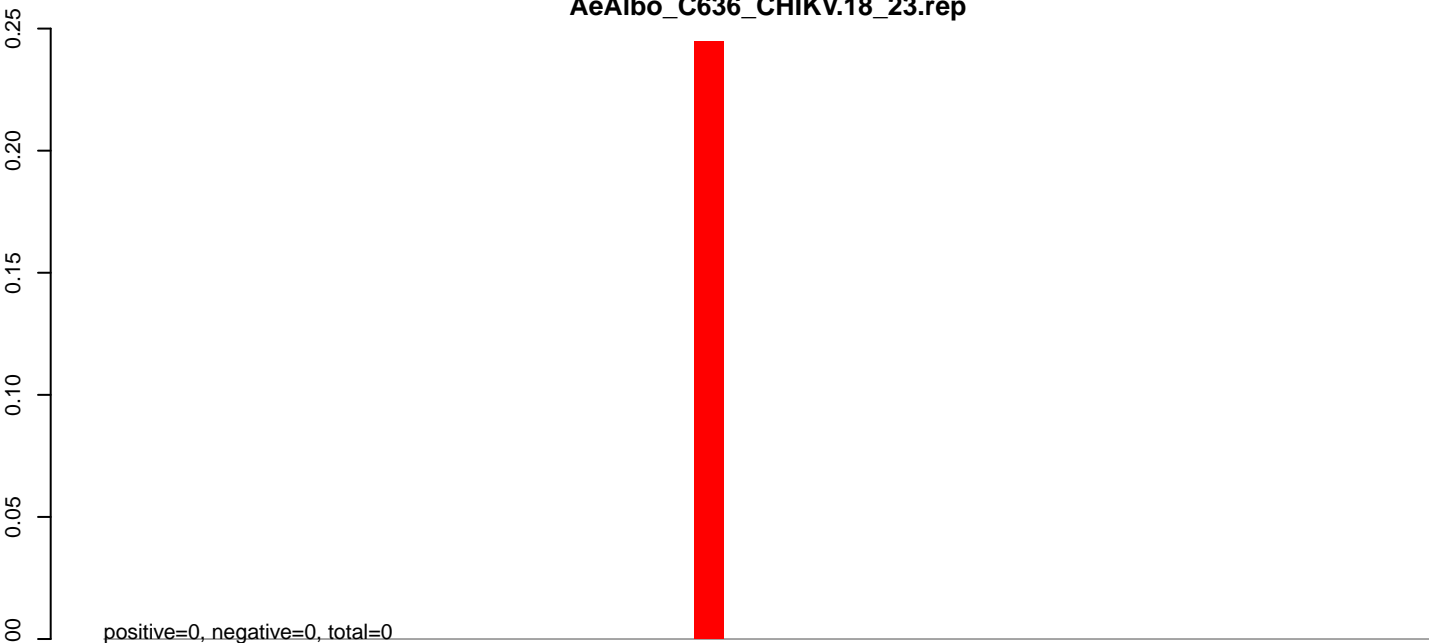


**AeAlbo\_C636\_CHIKV.rep**

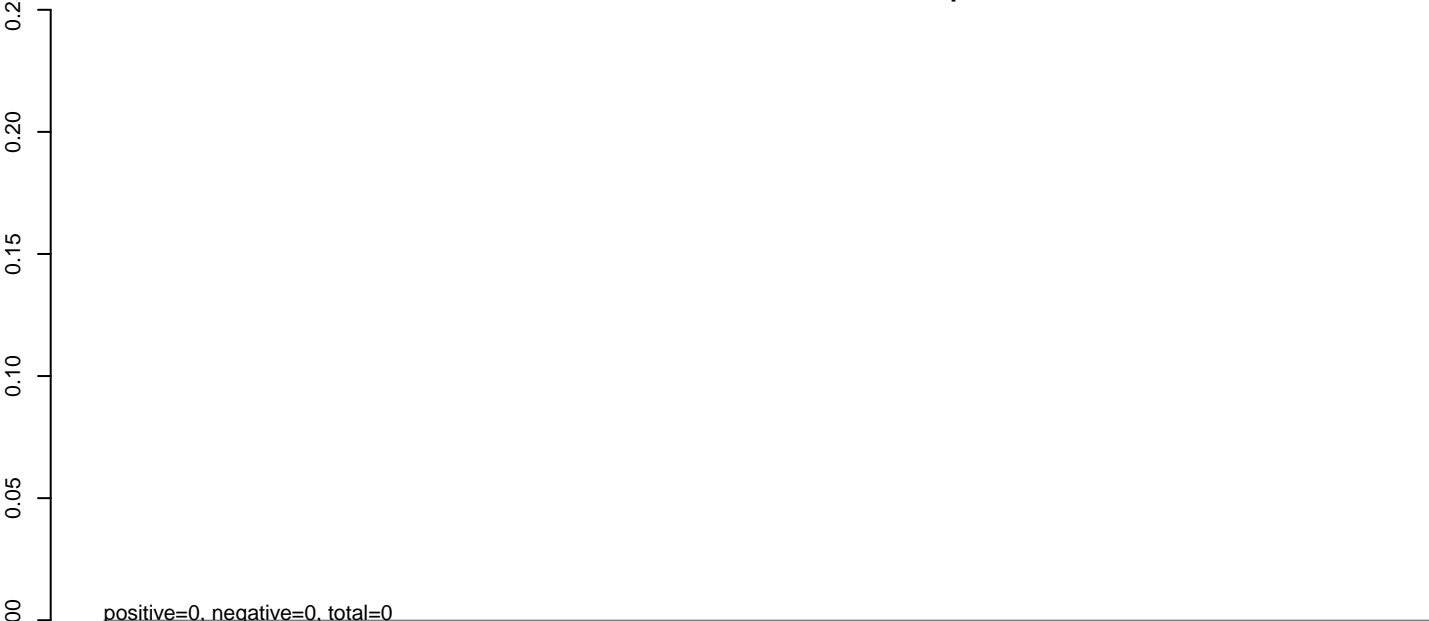


0 200 400 600 800 1000

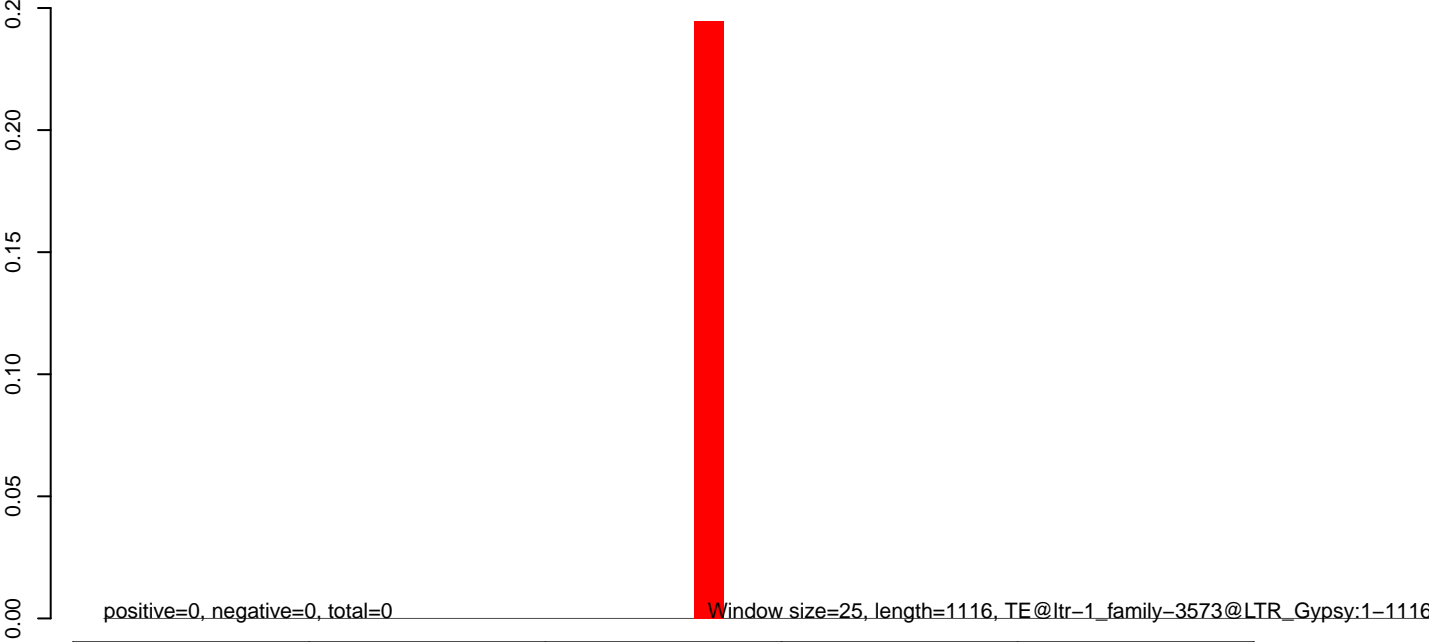
**AeAlbo\_C636\_CHIKV.18\_23.rep**



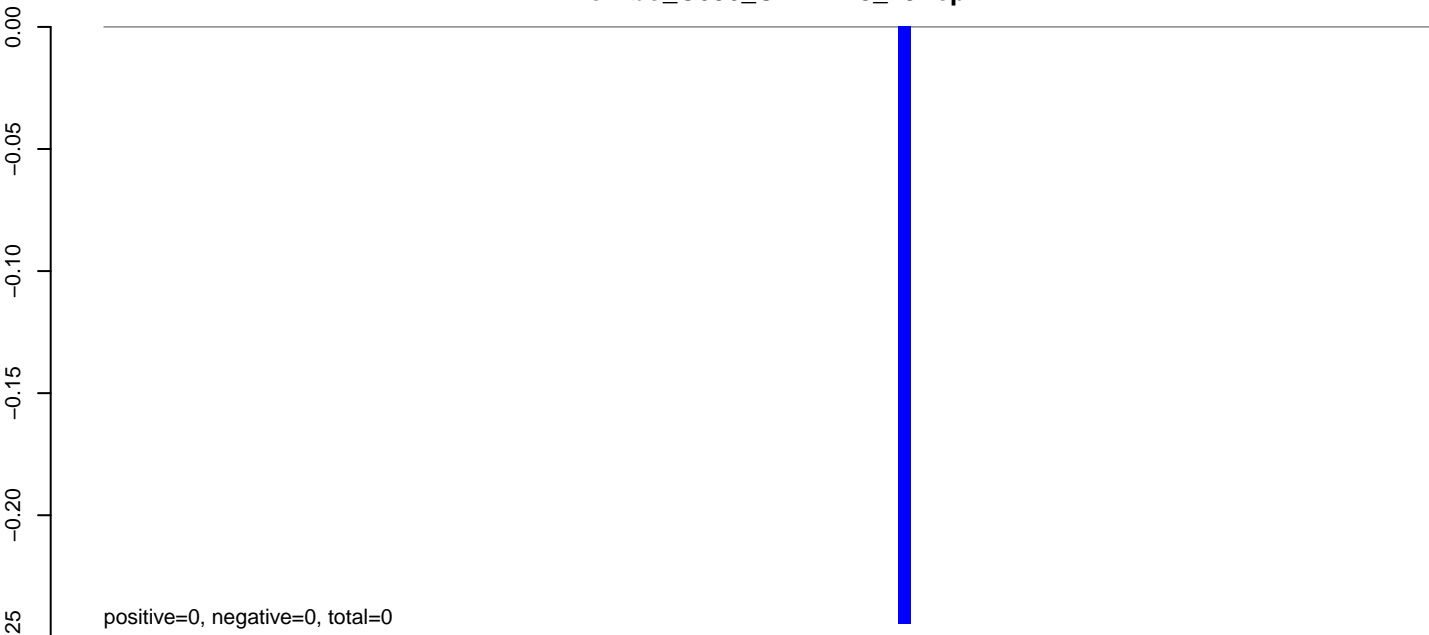
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

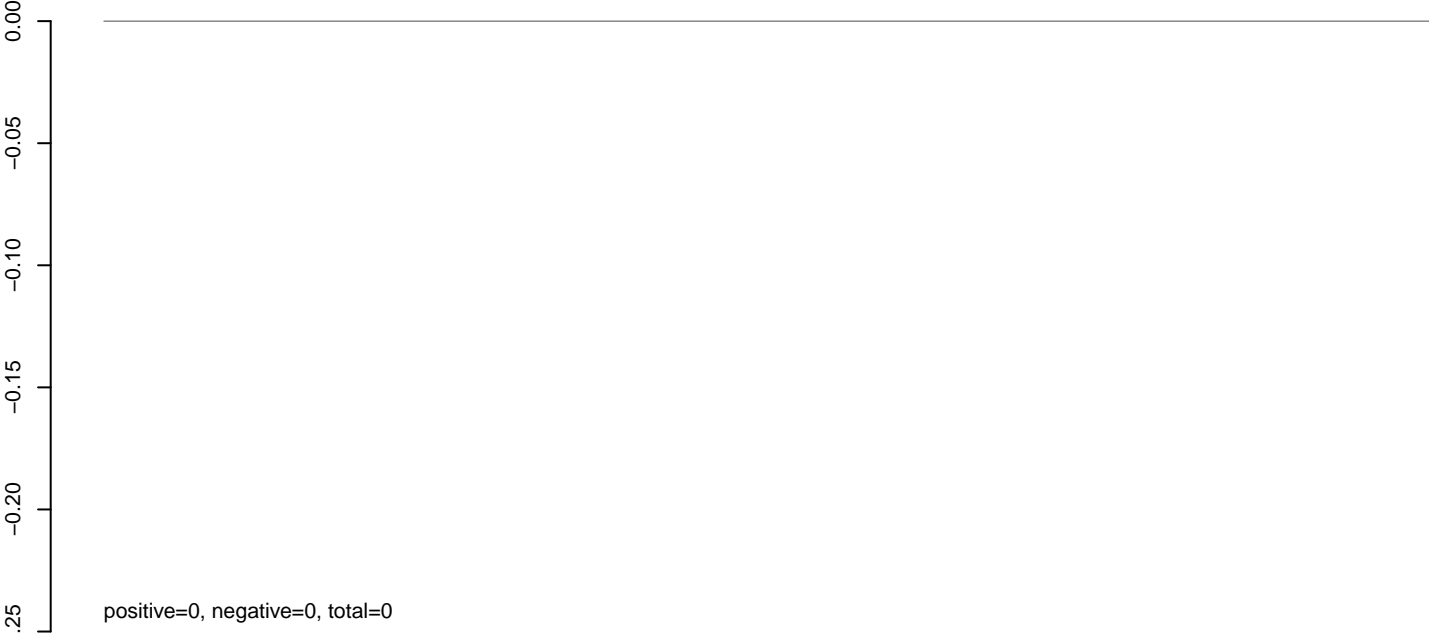


**AeAlbo\_C636\_CHIKV.18\_23.rep**



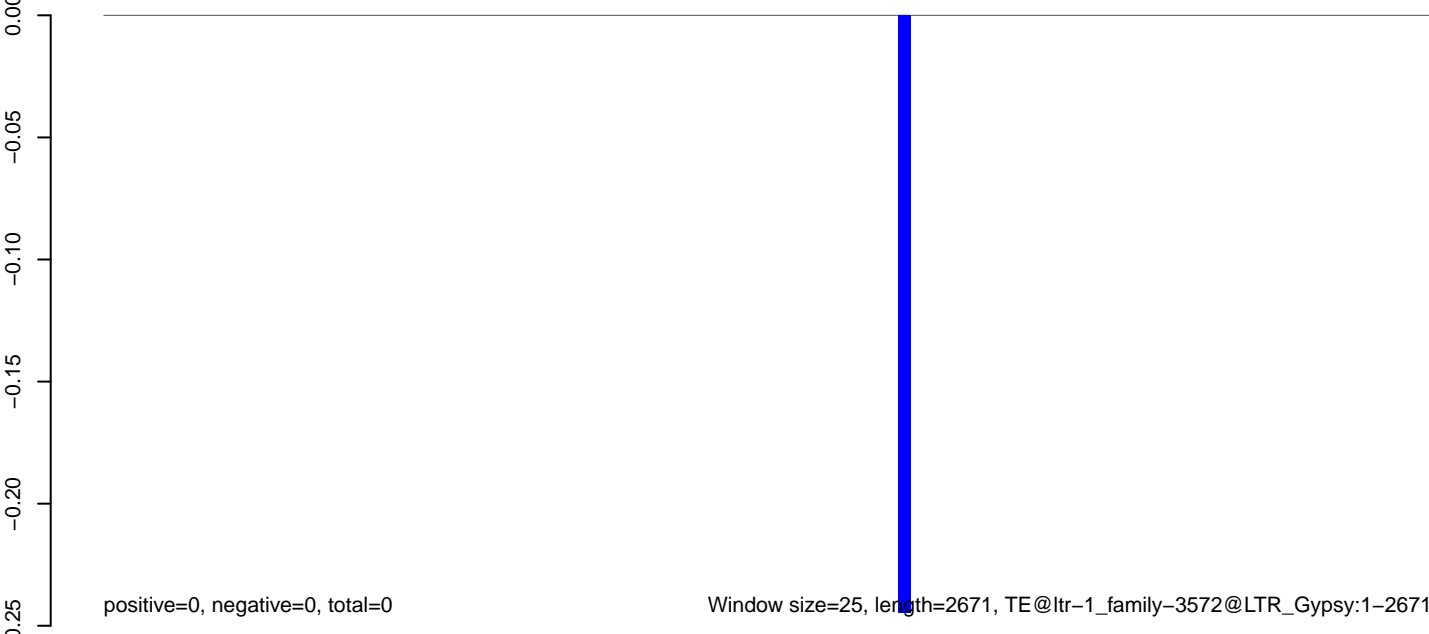
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

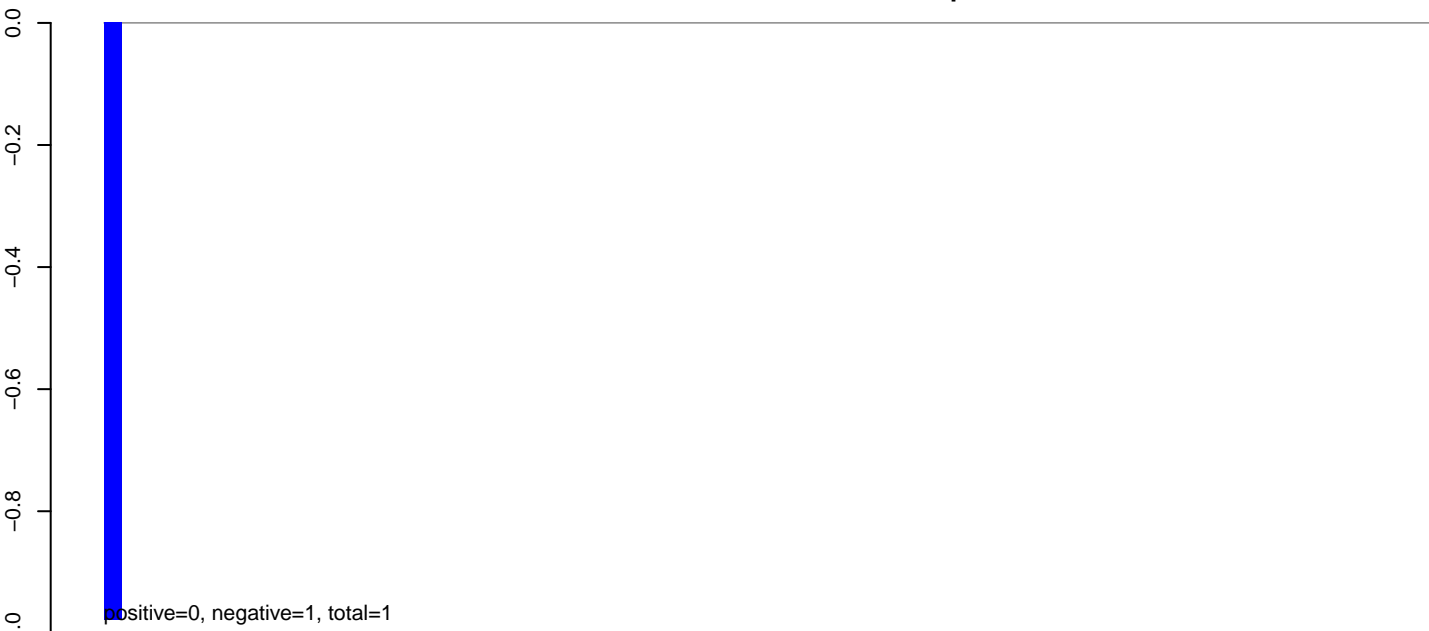


positive=0, negative=0, total=0

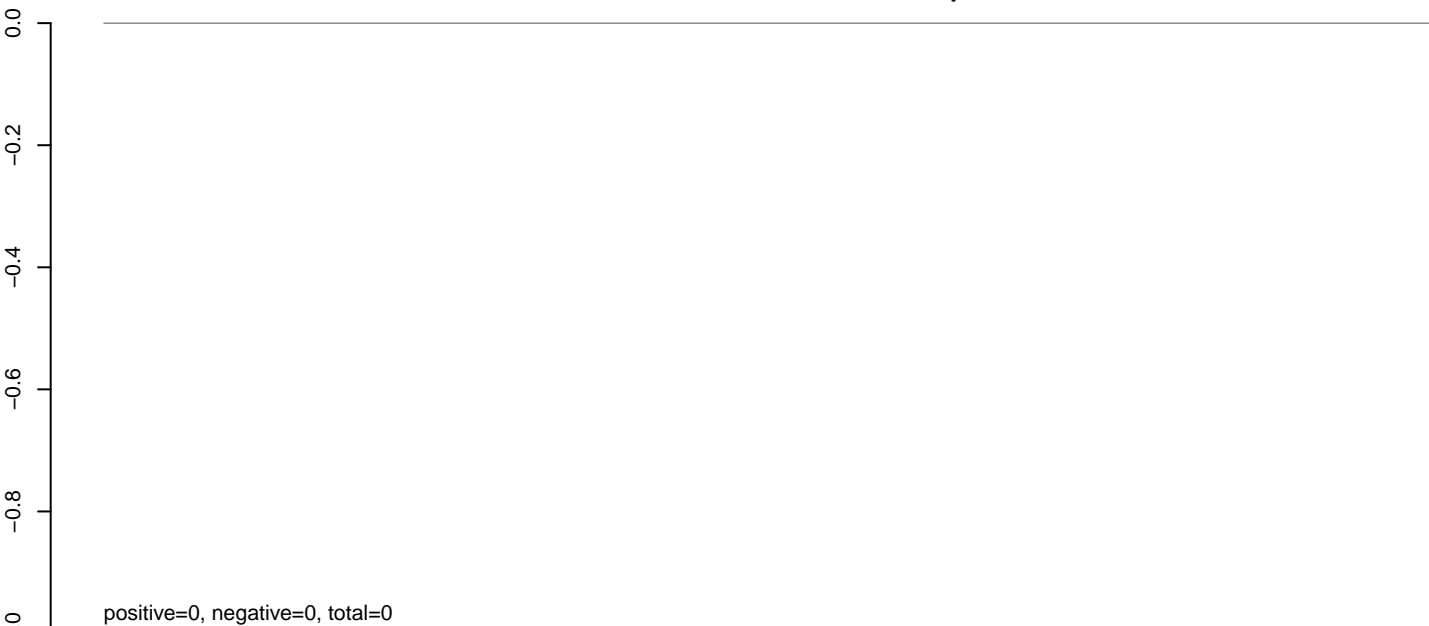
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0 500 1000 1500 2000 2500

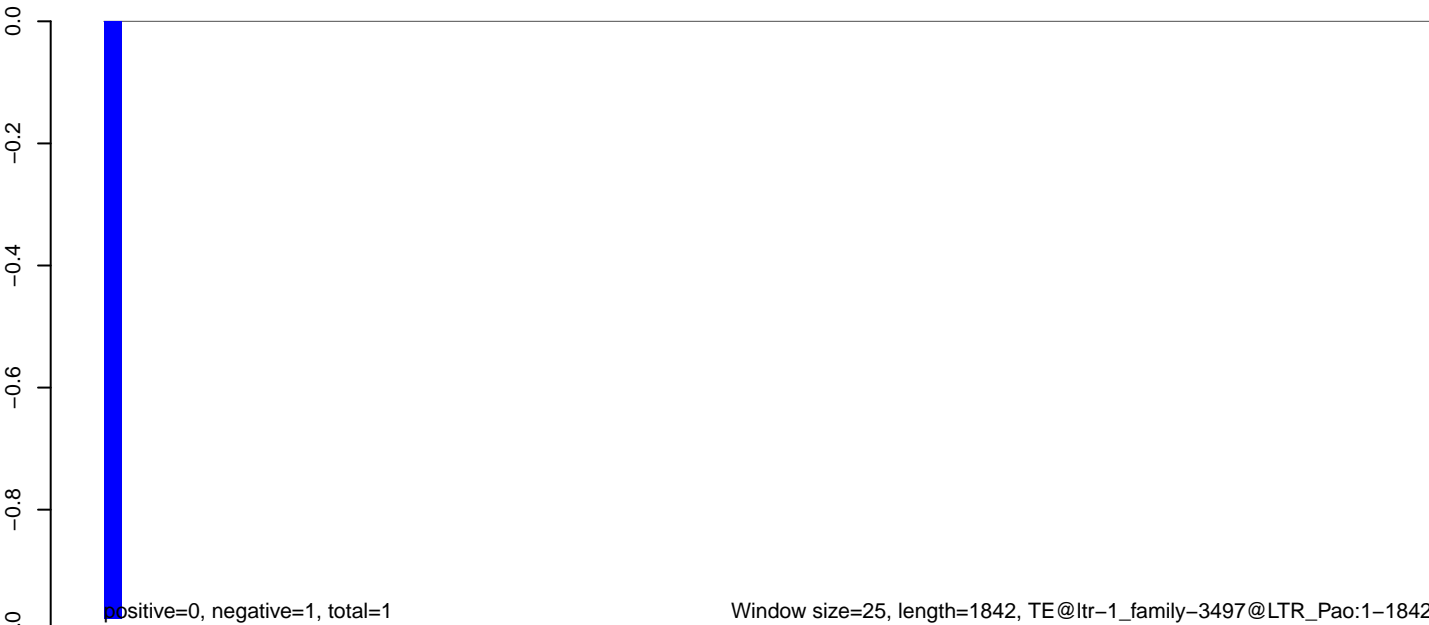
AeAlbo\_C636\_CHIKV.18\_23.rep

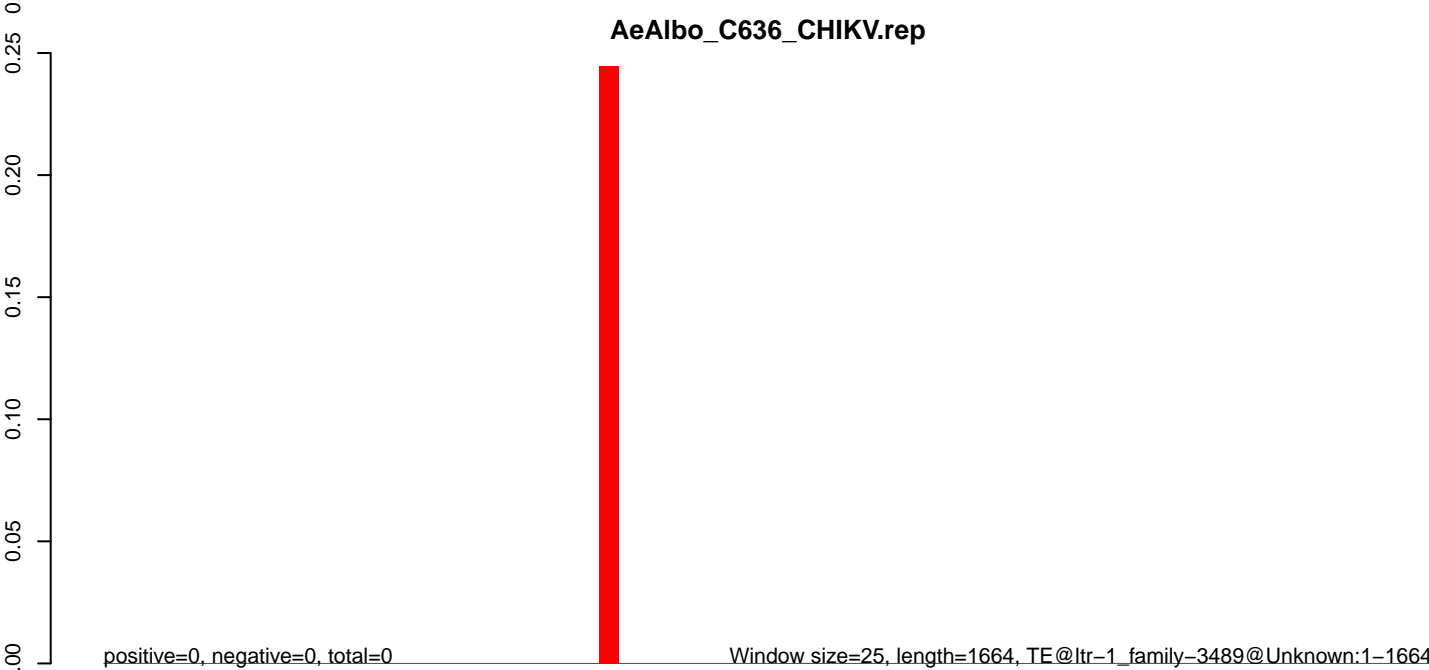
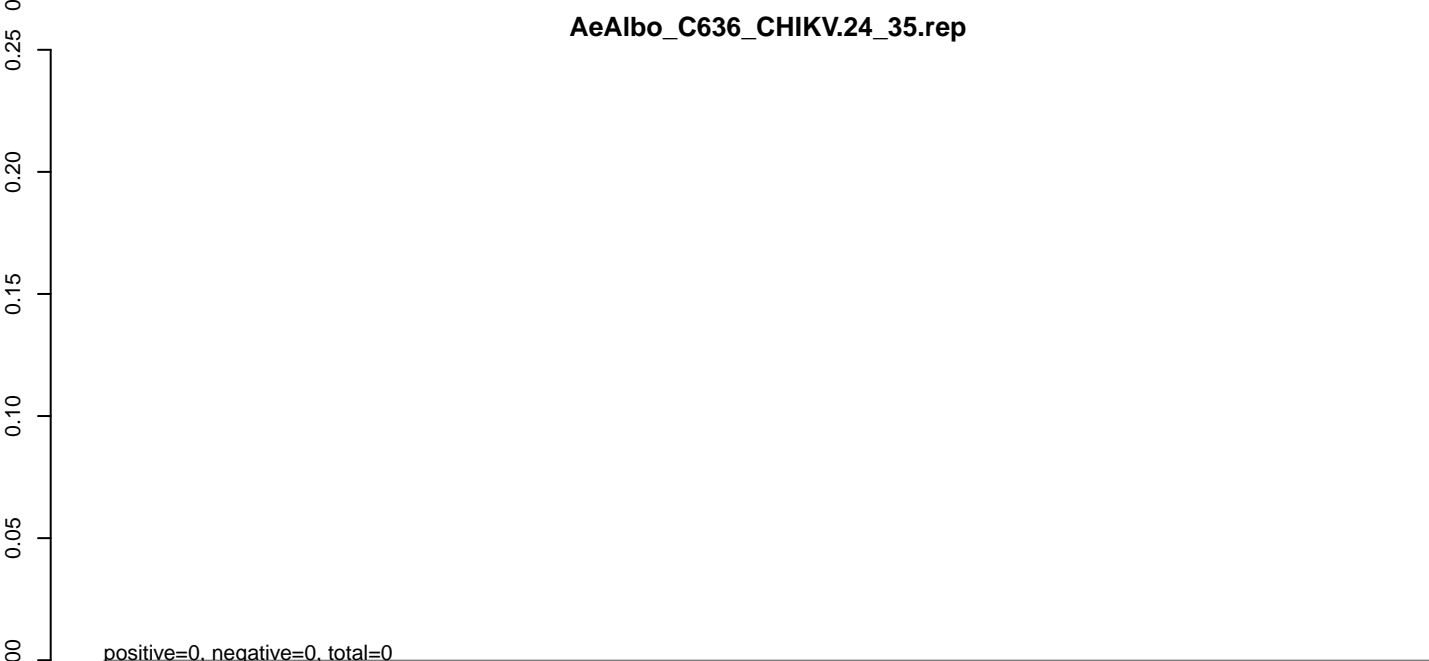
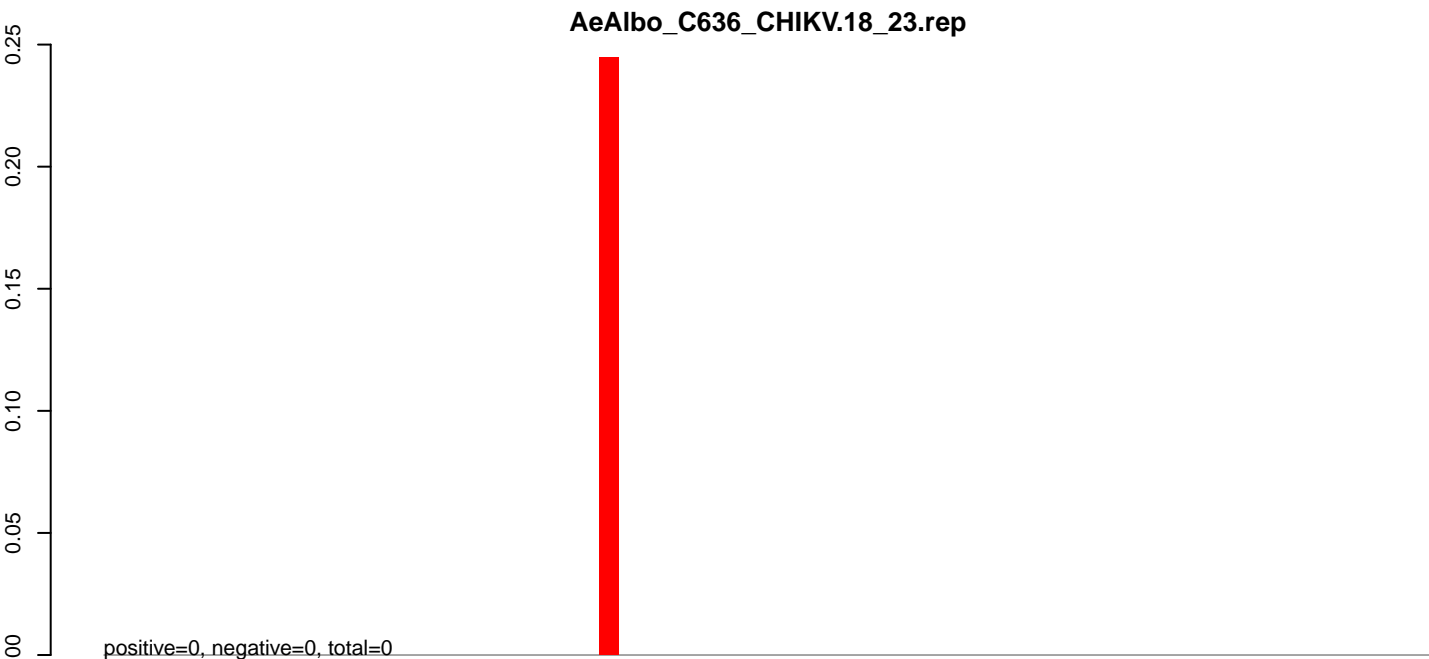


AeAlbo\_C636\_CHIKV.24\_35.rep

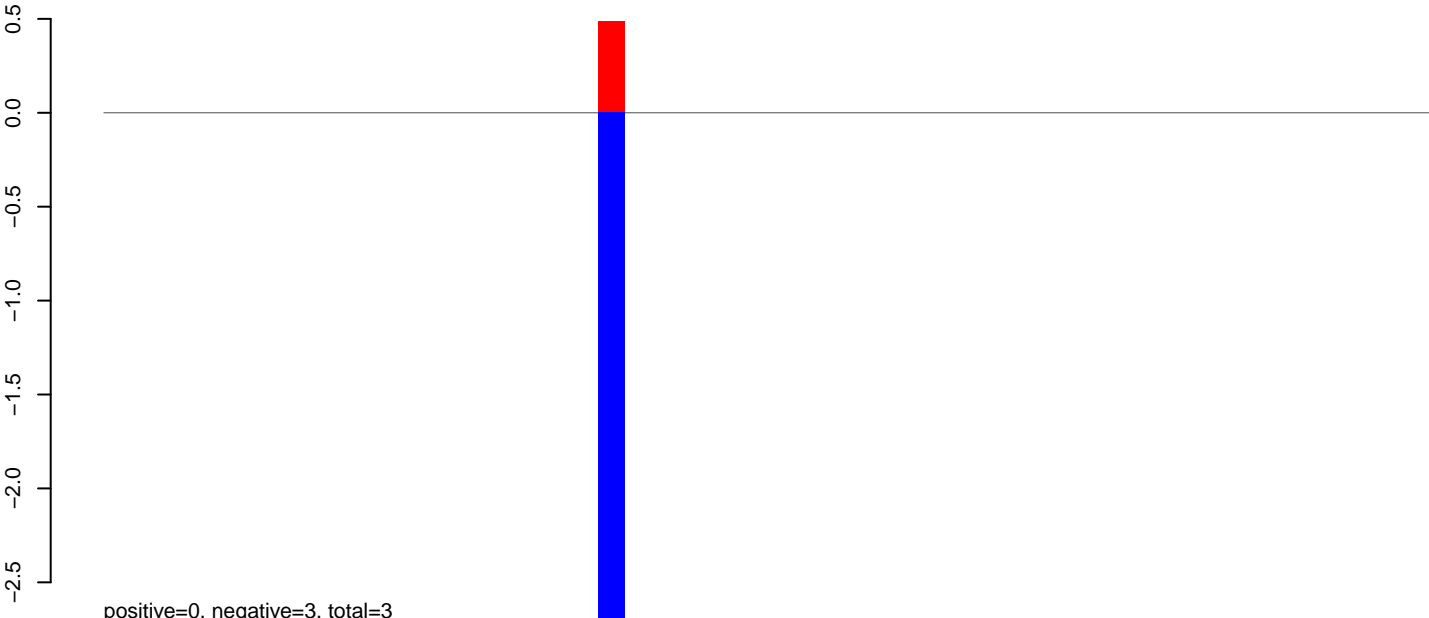


AeAlbo\_C636\_CHIKV.rep

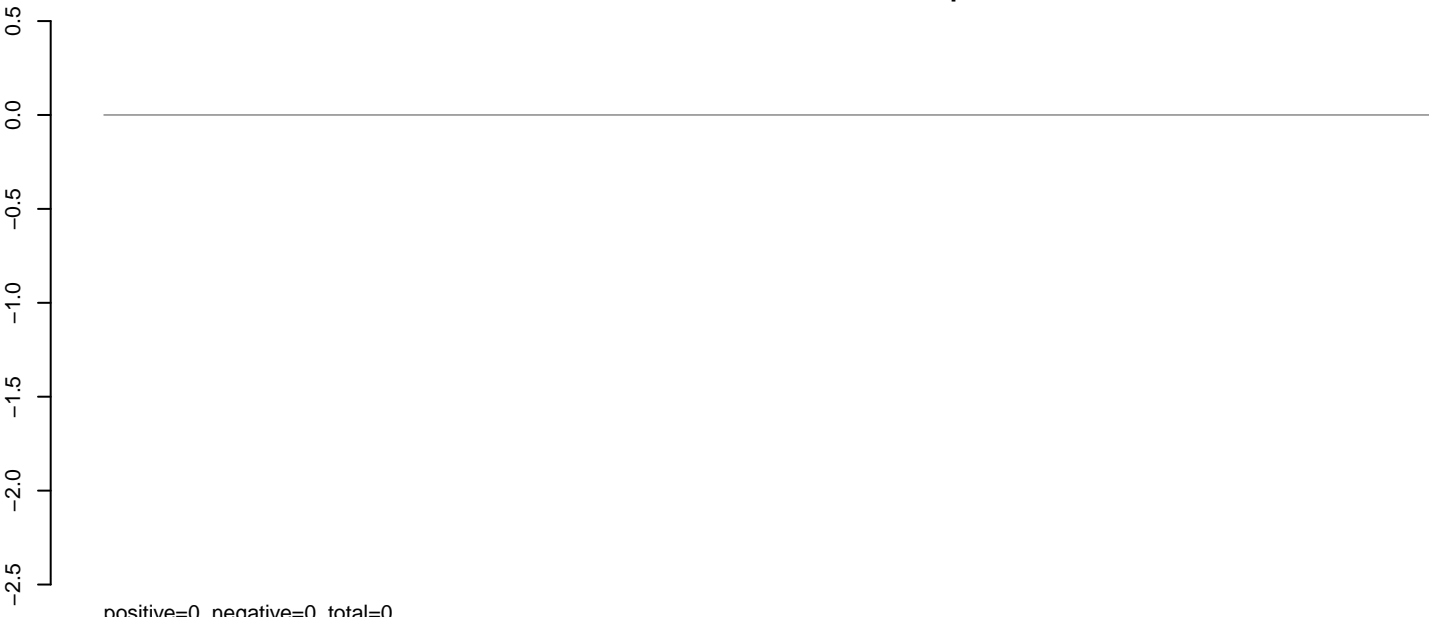




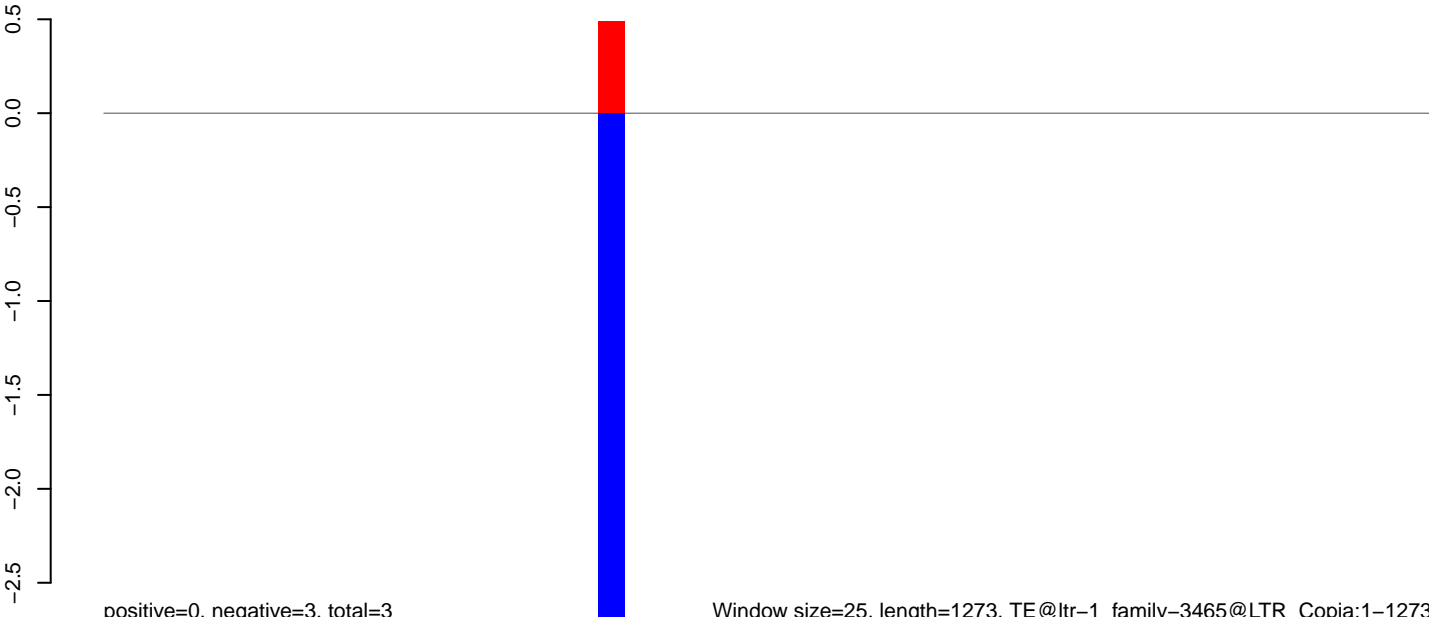
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



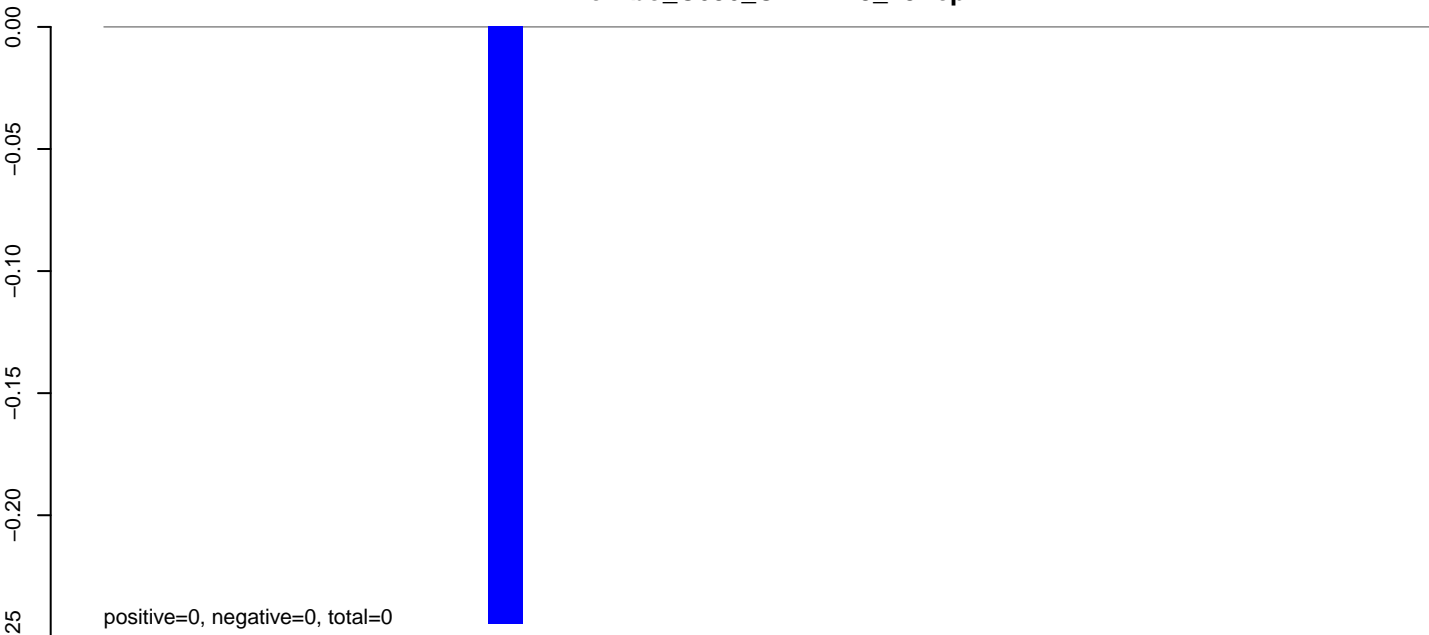
**AeAlbo\_C636\_CHIKV.rep**



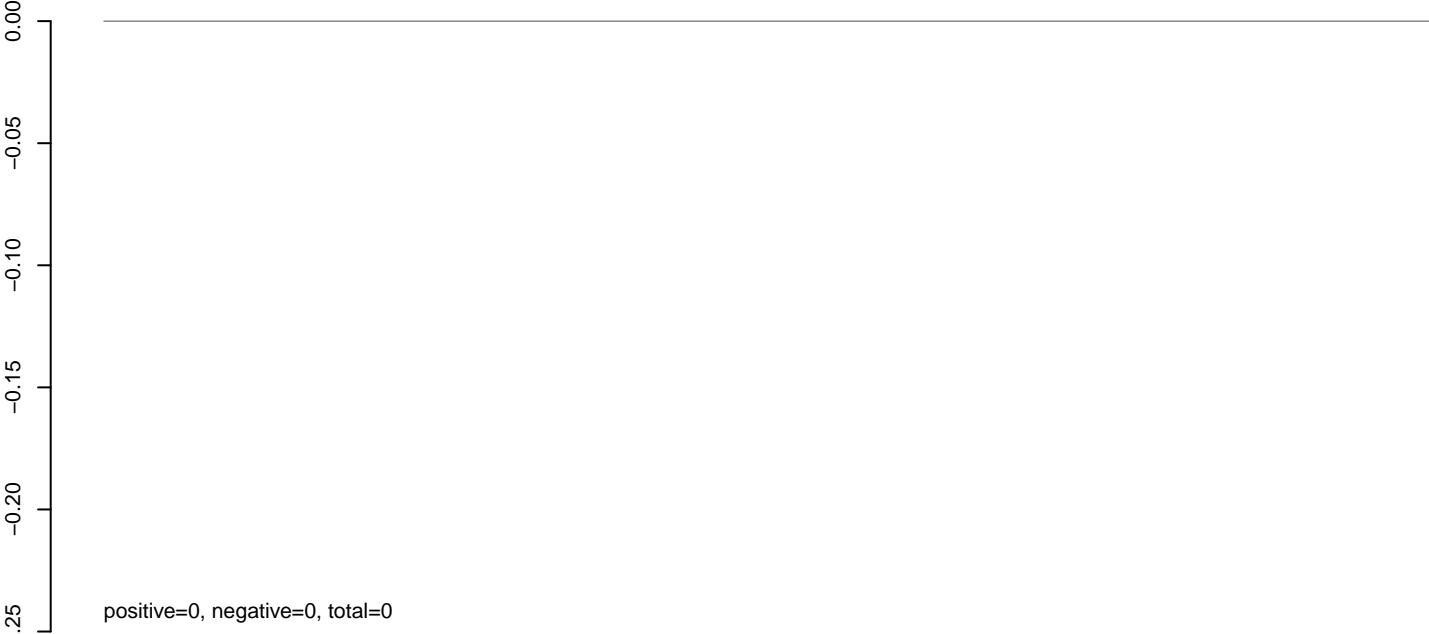
Window size=25, length=1273, TE@ltr-1\_family-3465@LTR\_Copia:1-1273

0 200 400 600 800 1000 1200

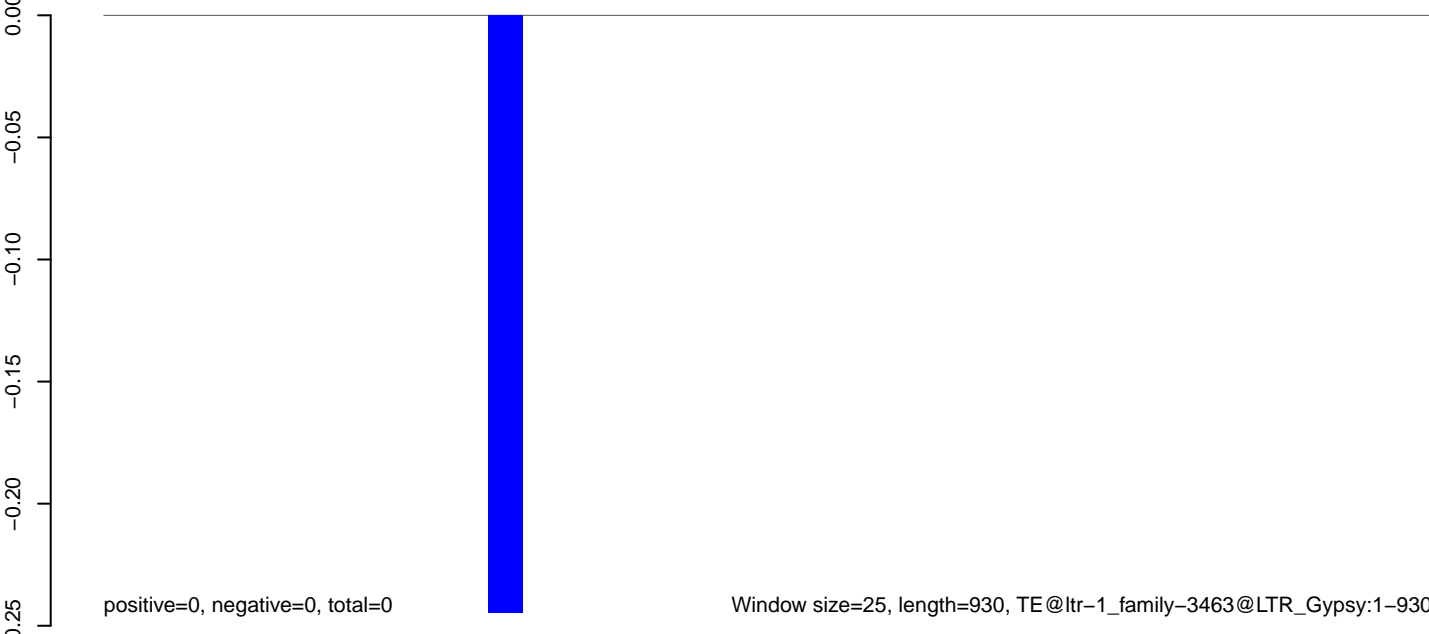
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

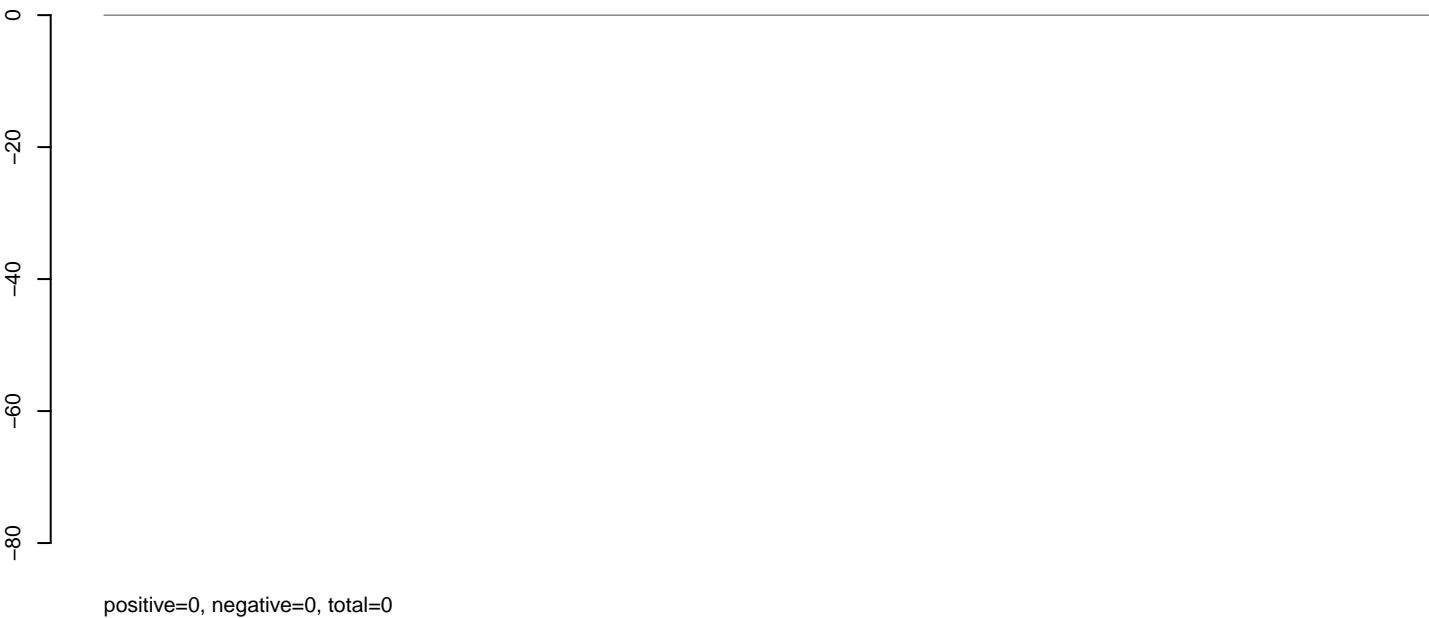




**AeAlbo\_C636\_CHIKV.18\_23.rep**



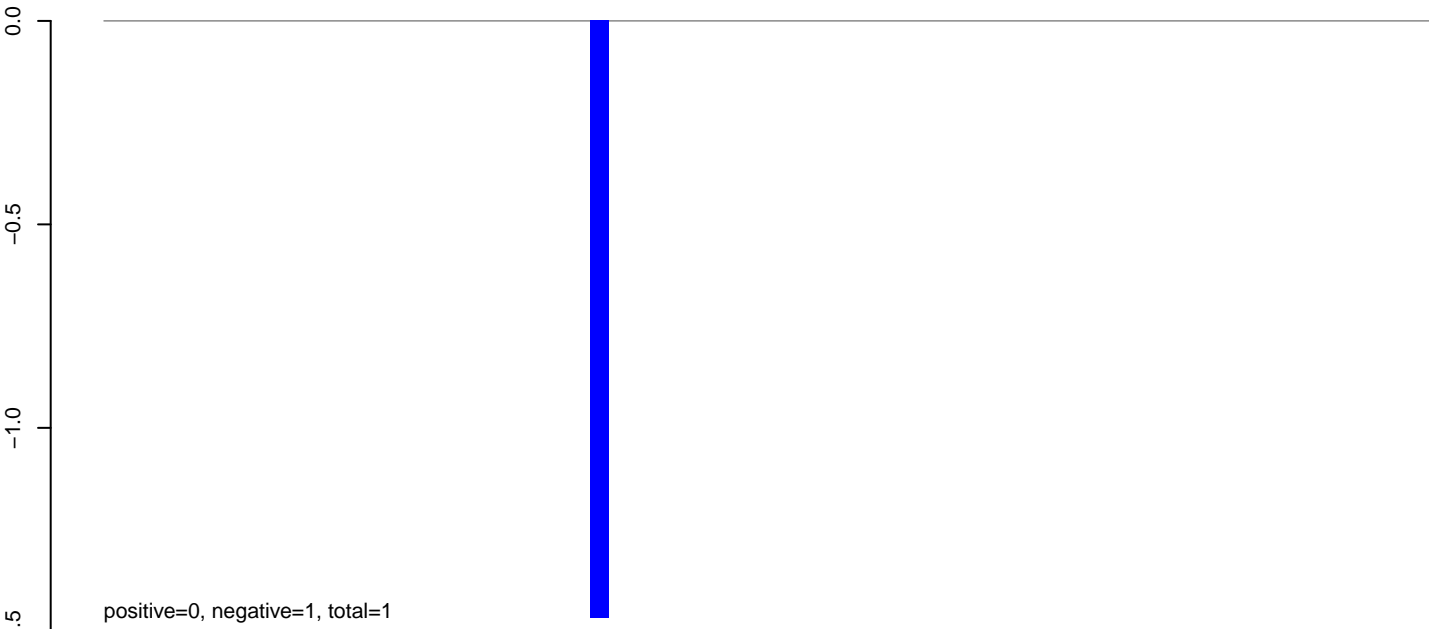
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

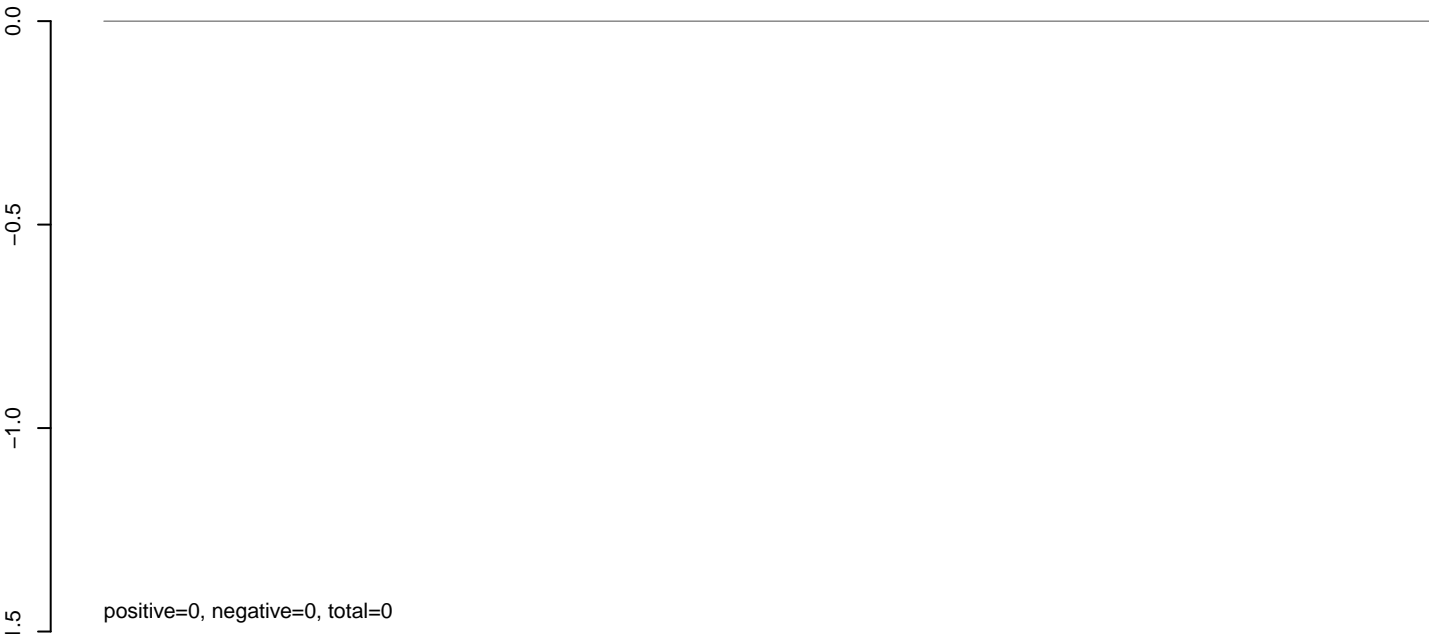


**AeAlbo\_C636\_CHIKV.18\_23.rep**



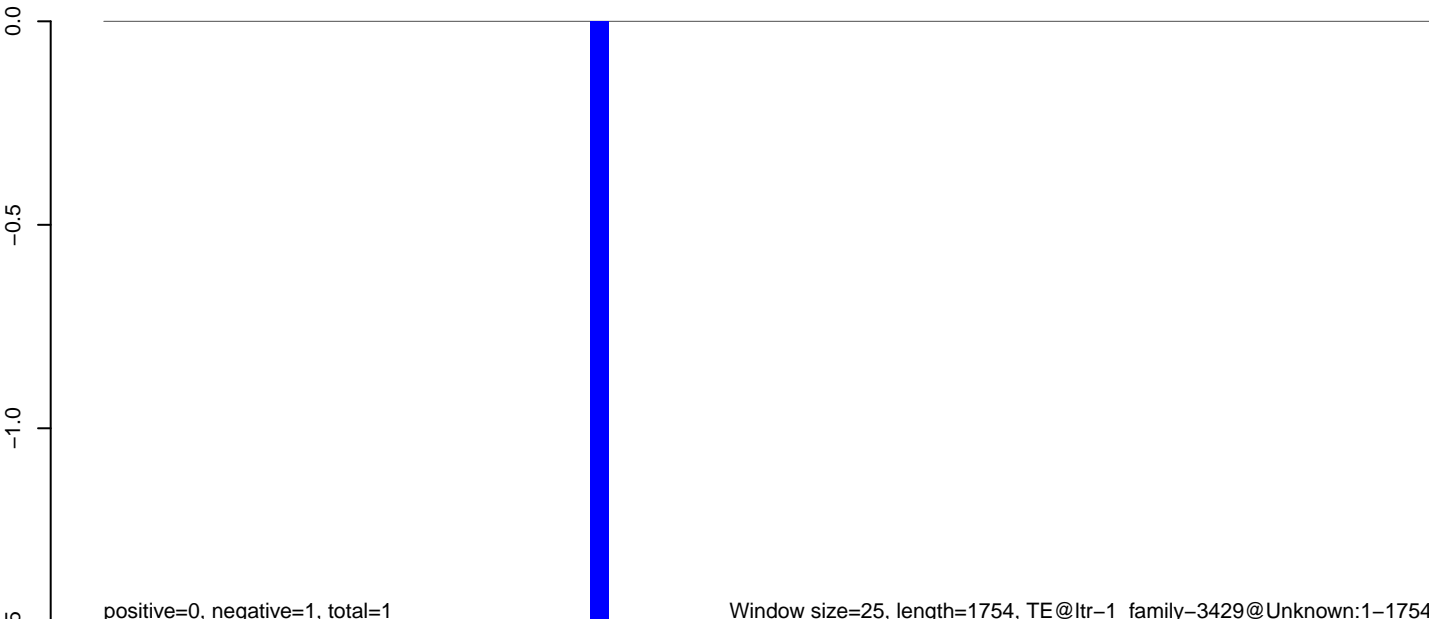
positive=0, negative=1, total=1

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

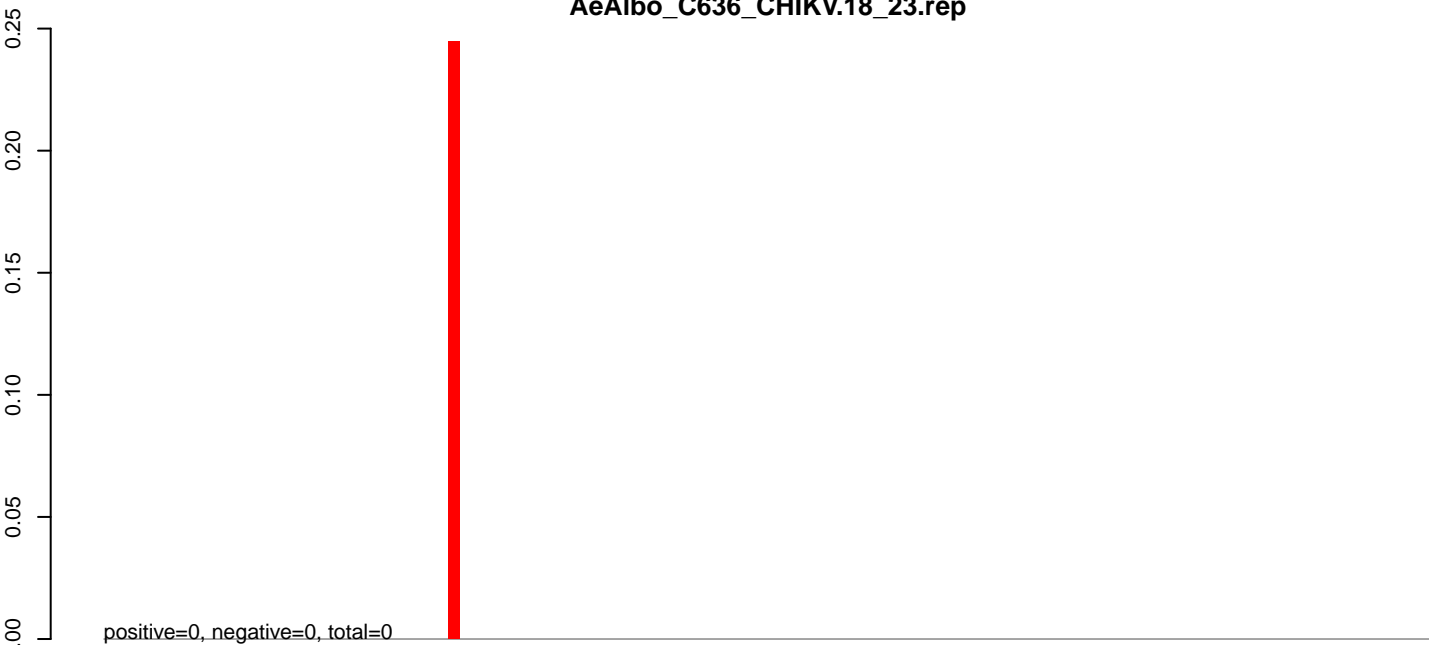
**AeAlbo\_C636\_CHIKV.rep**



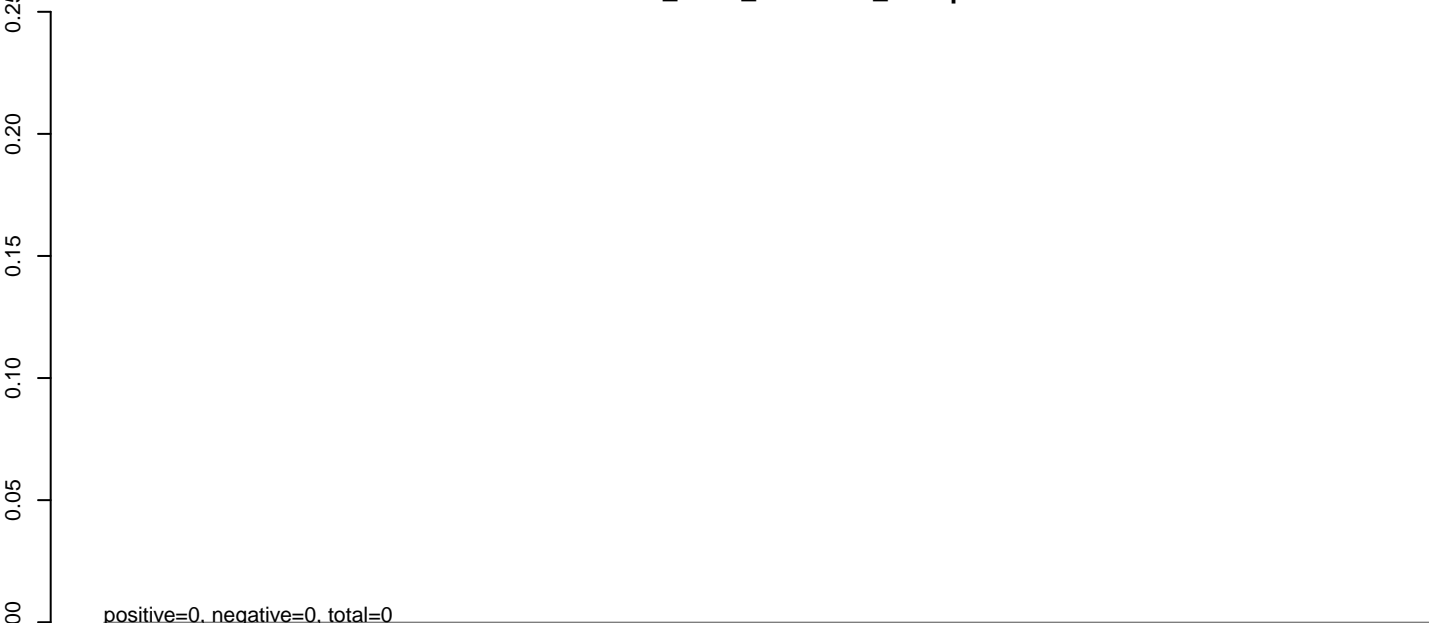
positive=0, negative=1, total=1

Window size=25, length=1754, TE@ltr-1\_family-3429@Unknown:1-1754

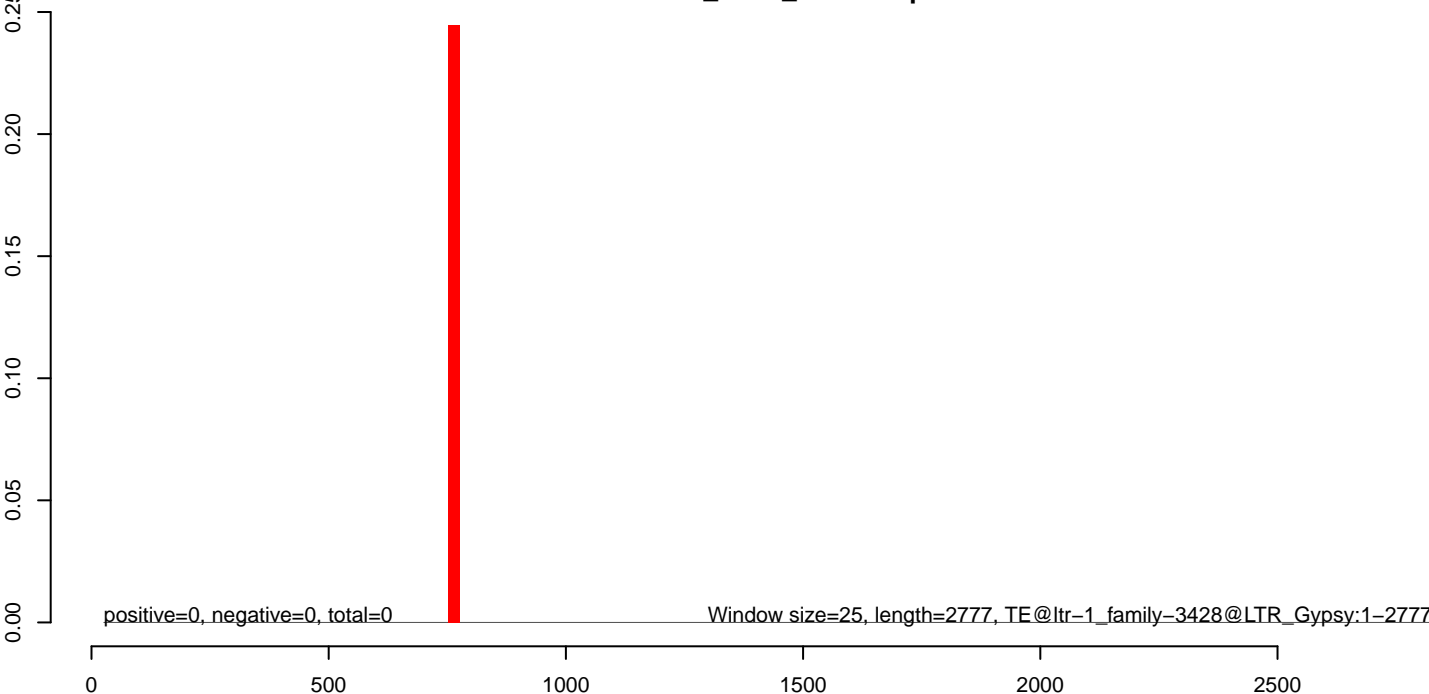
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

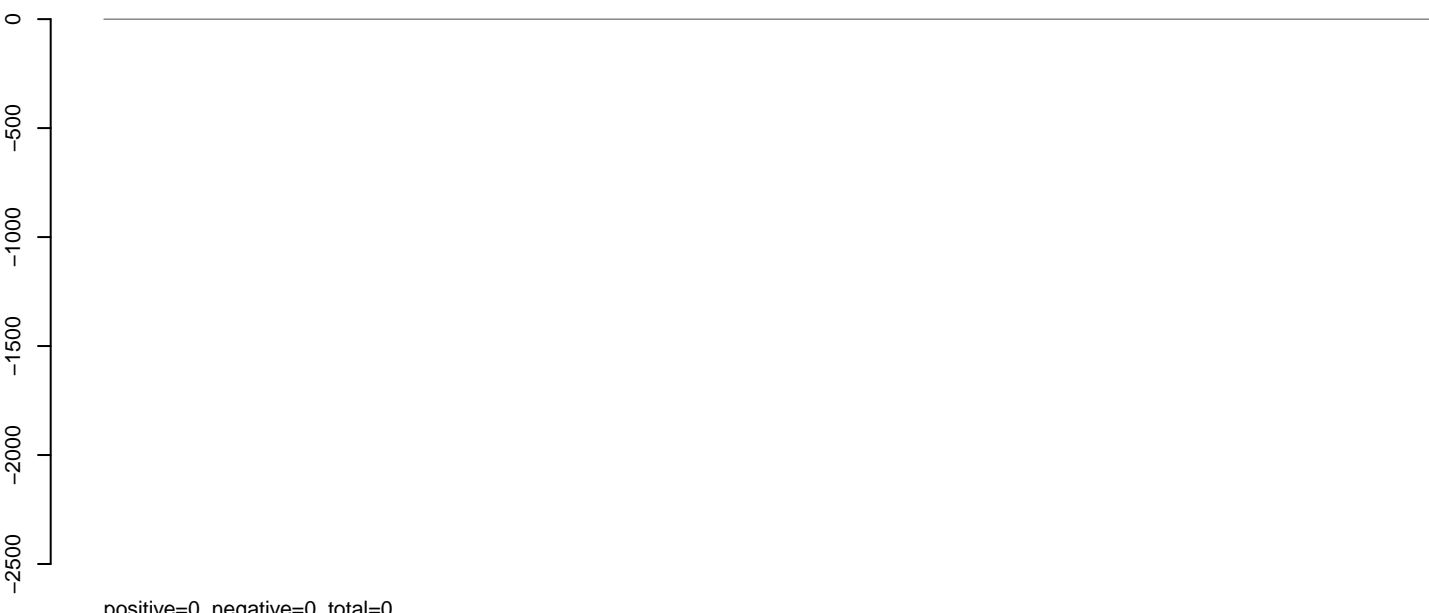


**AeAlbo\_C636\_CHIKV.18\_23.rep**



positive=0, negative=2740, total=2740

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**



positive=0, negative=2740, total=2740

Window size=25, length=5962, TE@ltr-1\_family-3364@LTR\_Fao:1-5962

0 1000 2000 3000 4000 5000 6000

AeAlbo\_C636\_CHIKV.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep

positive=0, negative=0, total=0

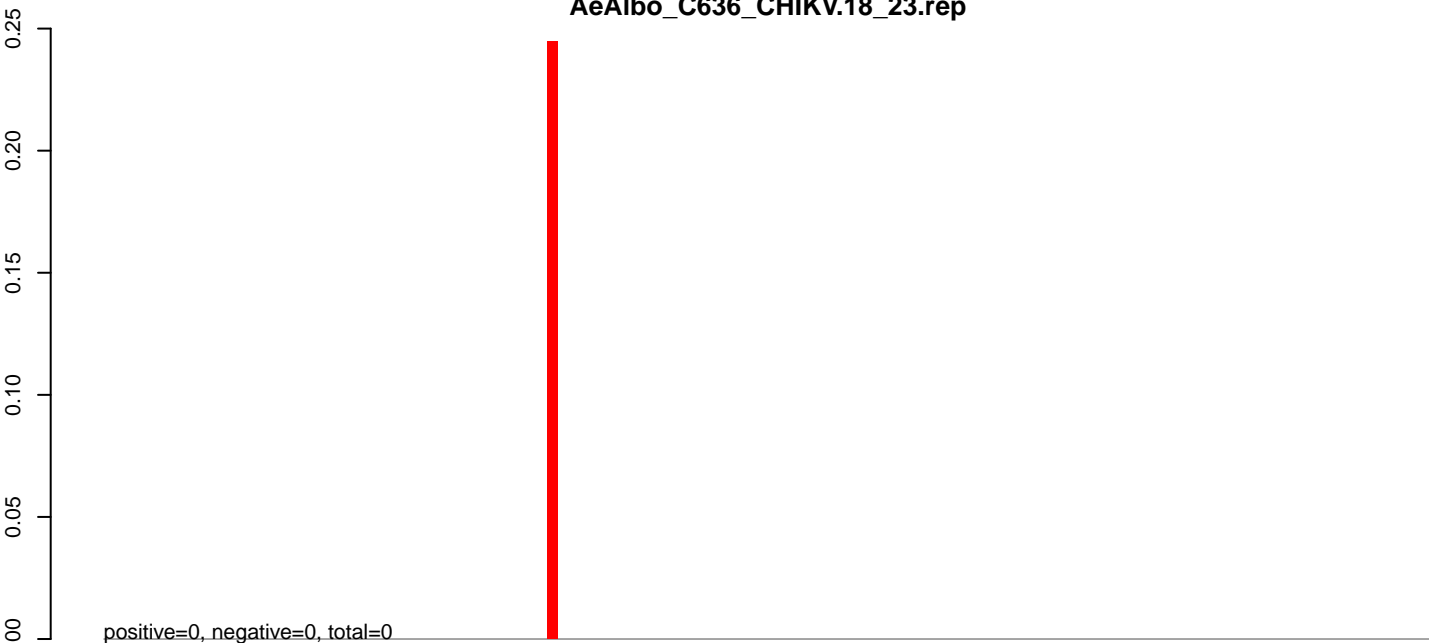
AeAlbo\_C636\_CHIKV.rep

positive=0, negative=0, total=0

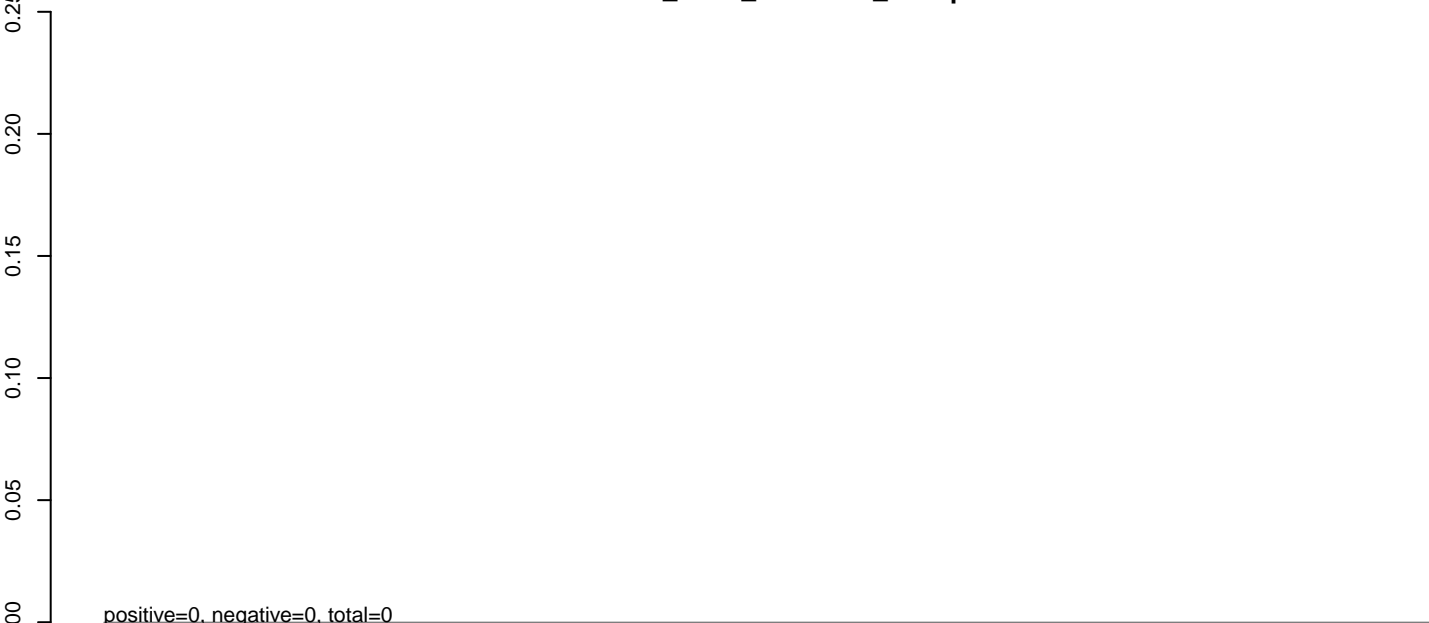
Window size=25, length=2854, TE@ltr-1\_family-3361@LTR\_DIRS:1-2854

0 500 1000 1500 2000 2500 3000

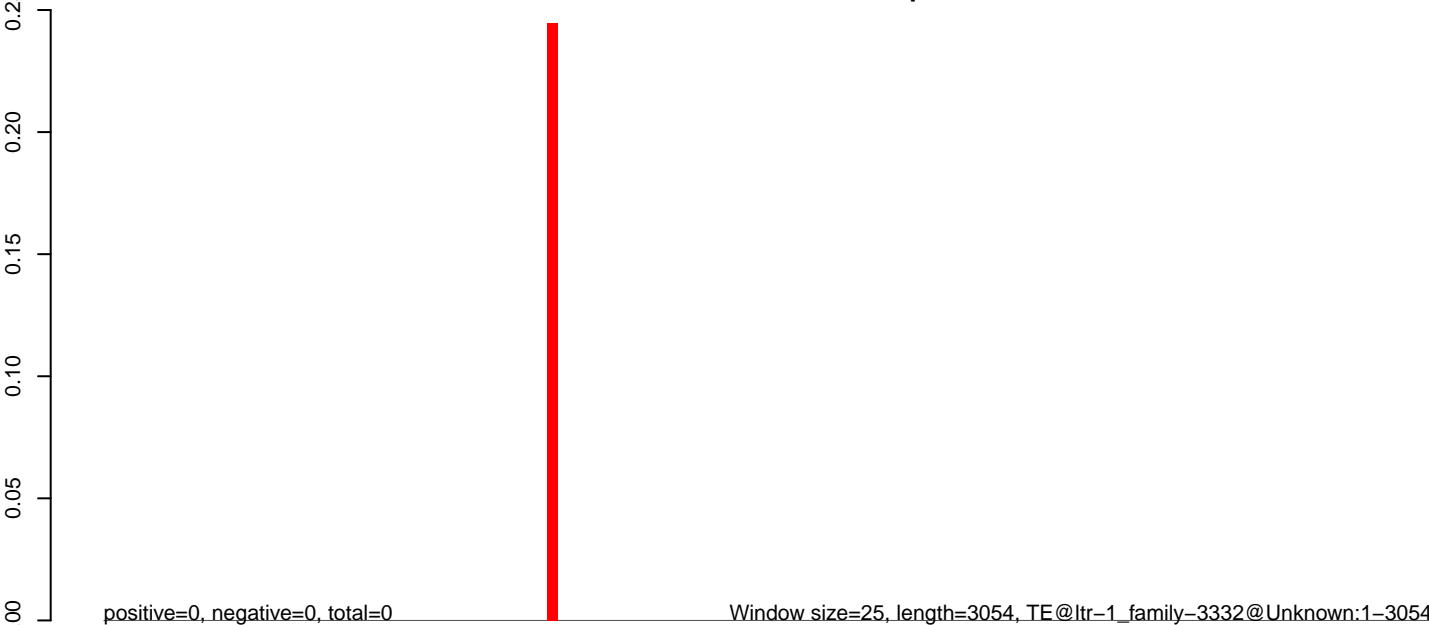
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

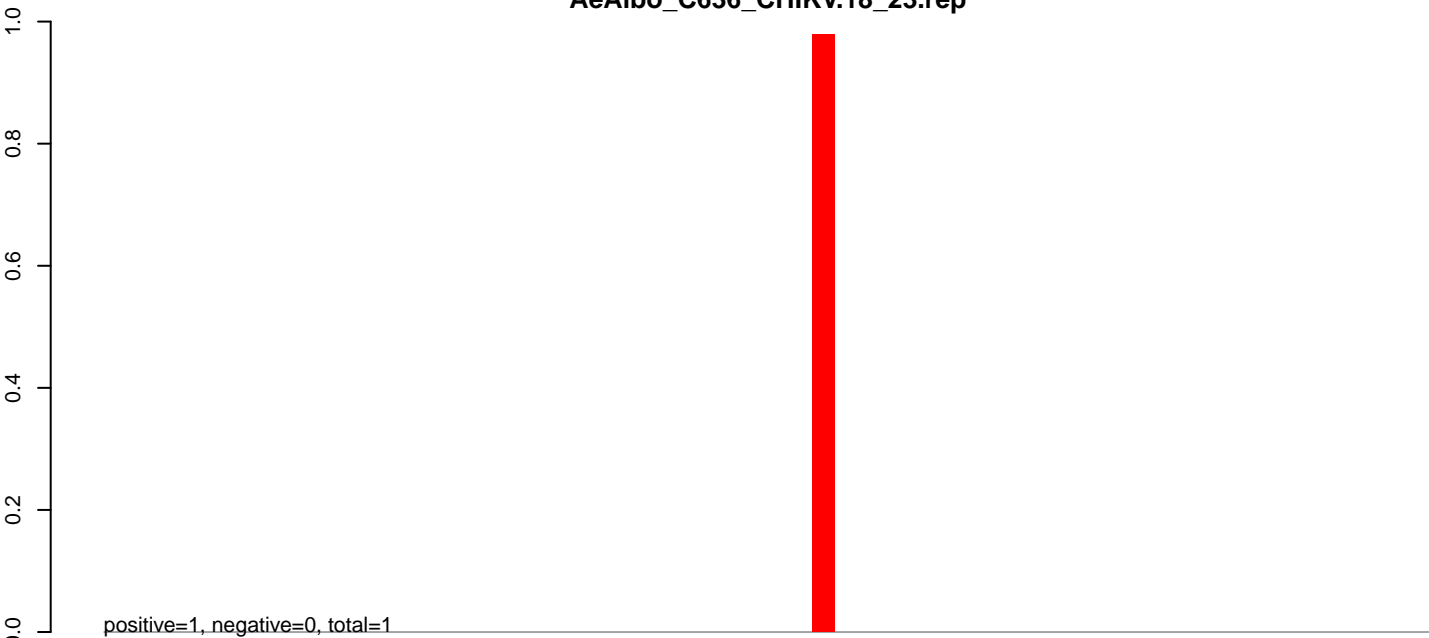


**AeAlbo\_C636\_CHIKV.rep**

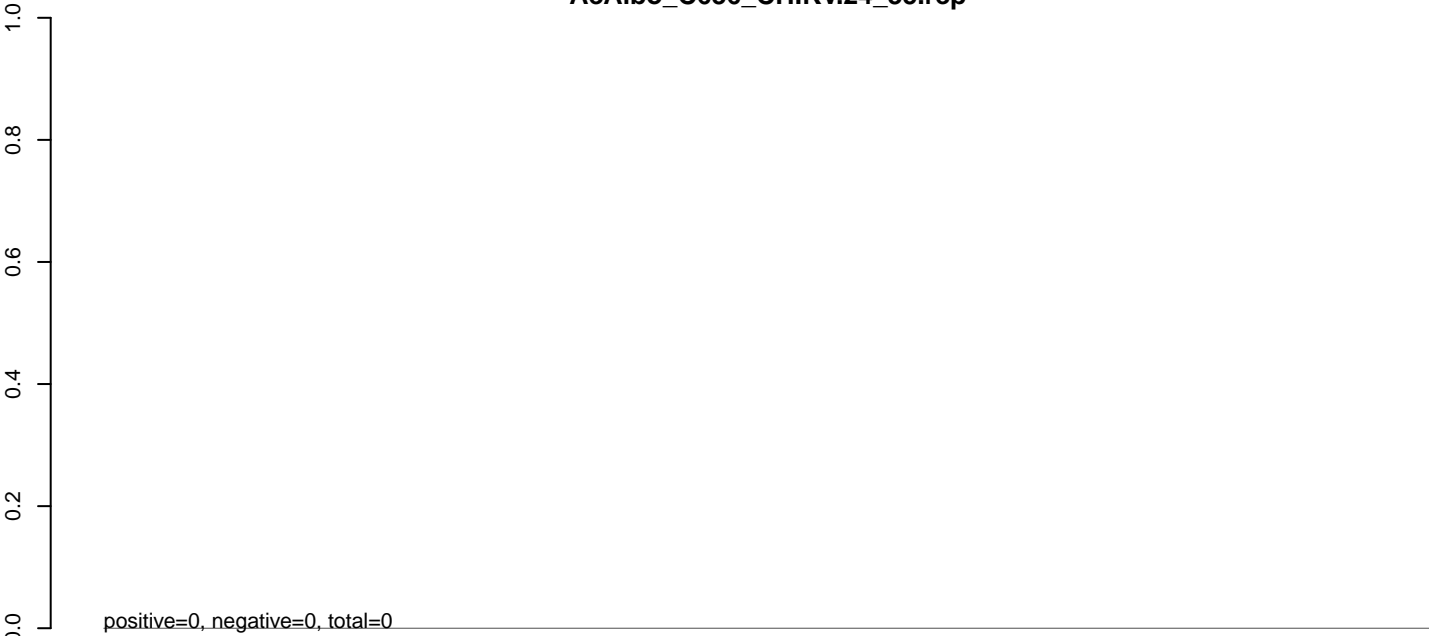


0 500 1000 1500 2000 2500 3000

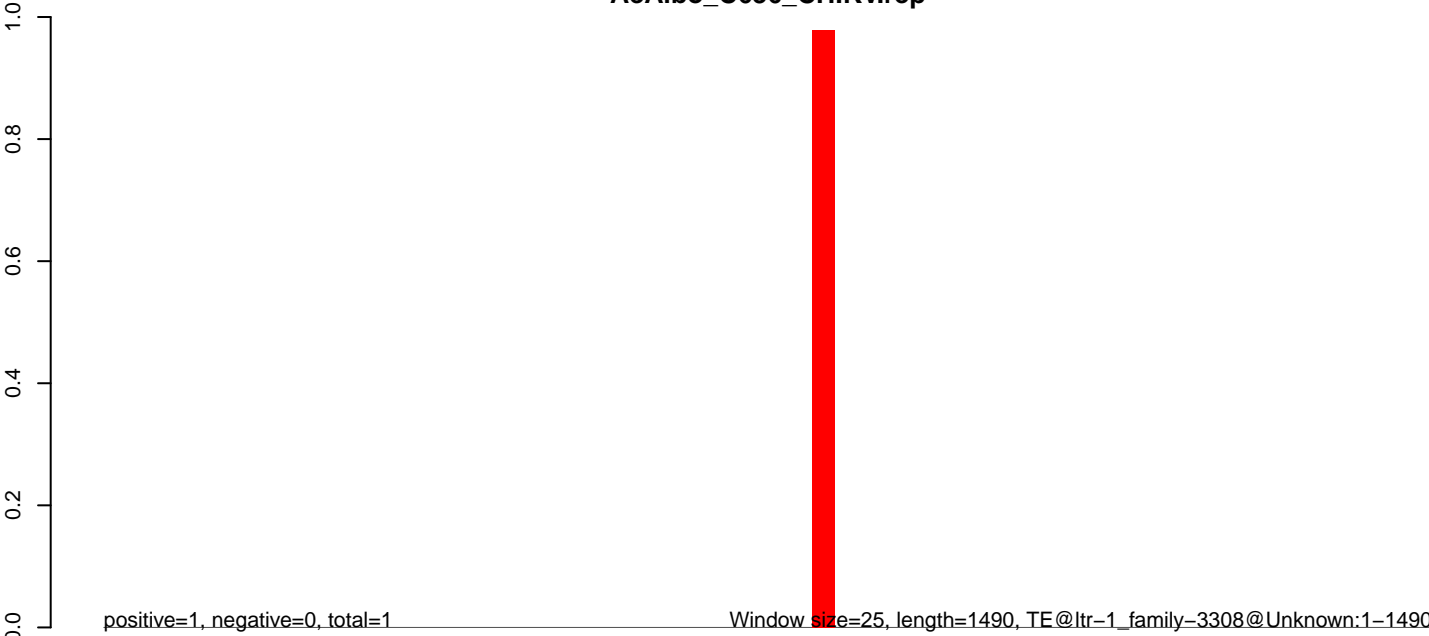
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



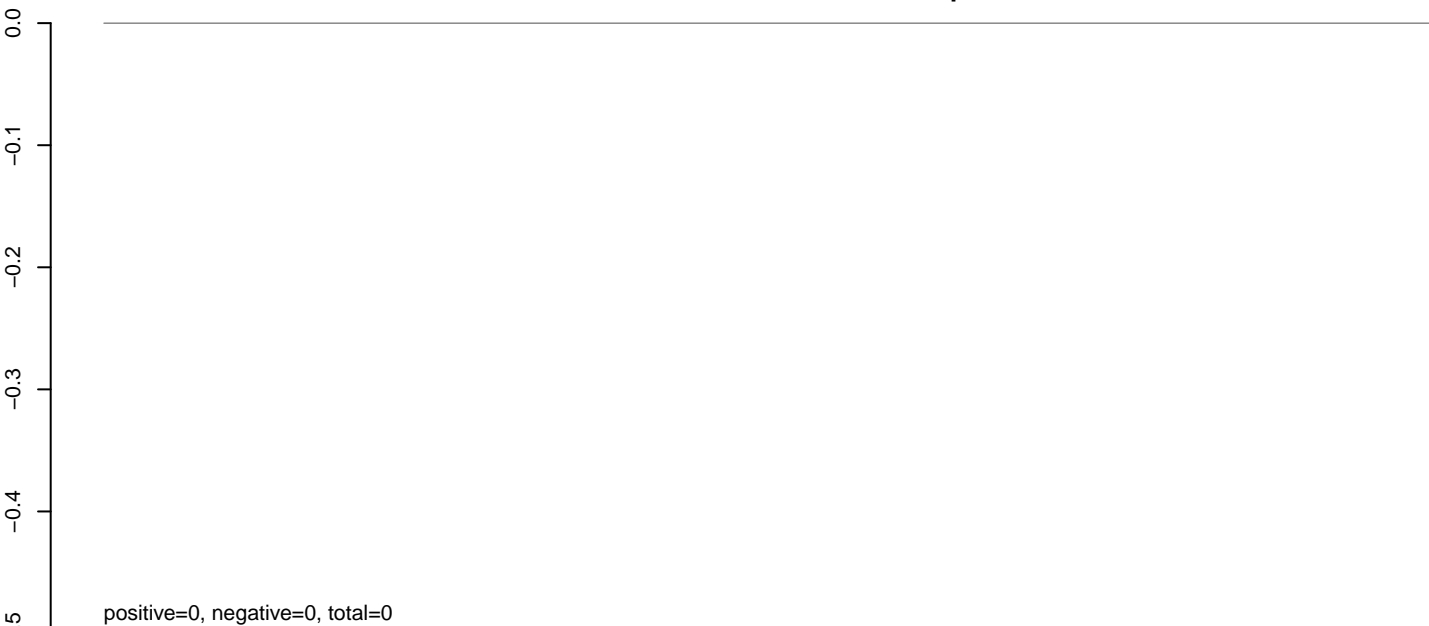
**AeAlbo\_C636\_CHIKV.rep**



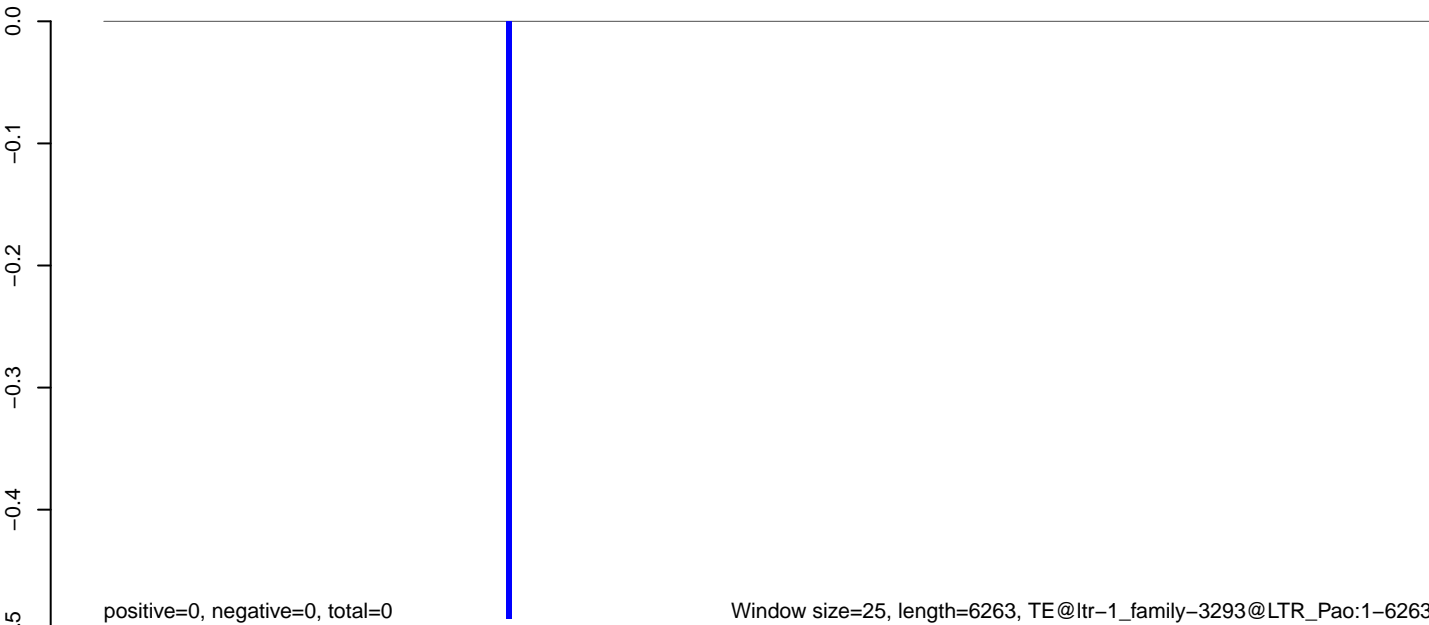
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**





AeAlbo\_C636\_CHIKV.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.rep

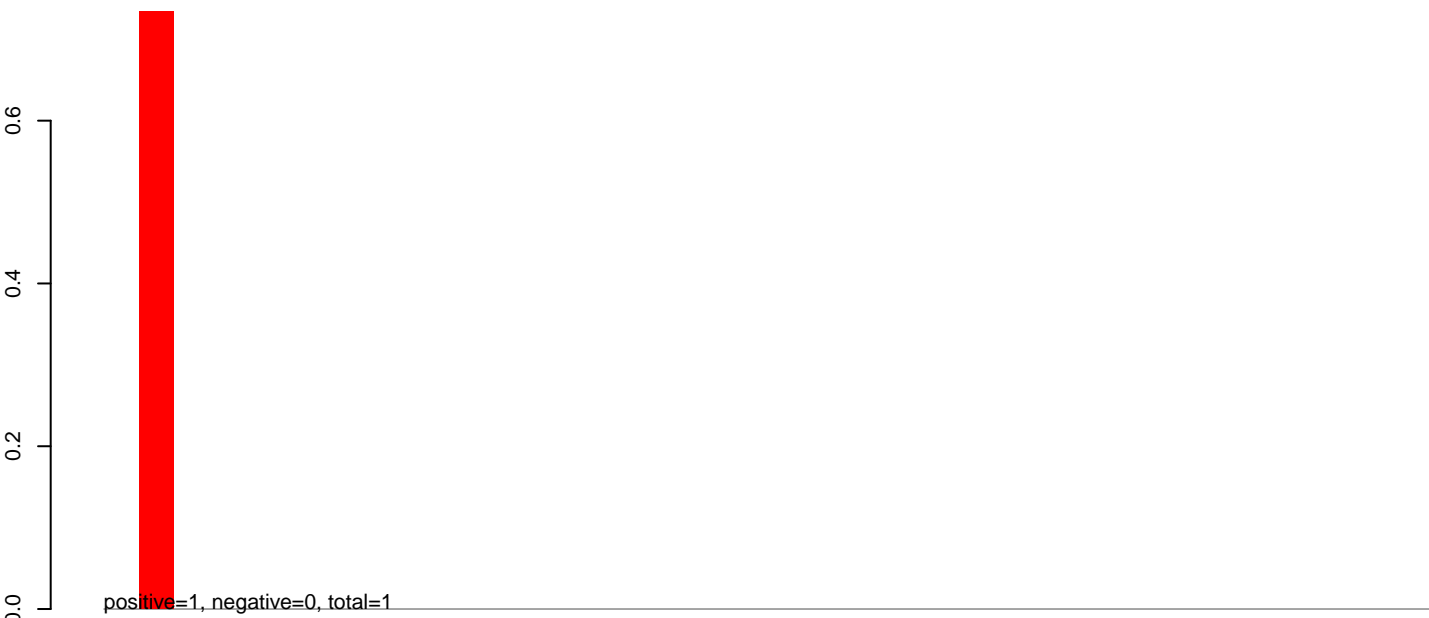
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

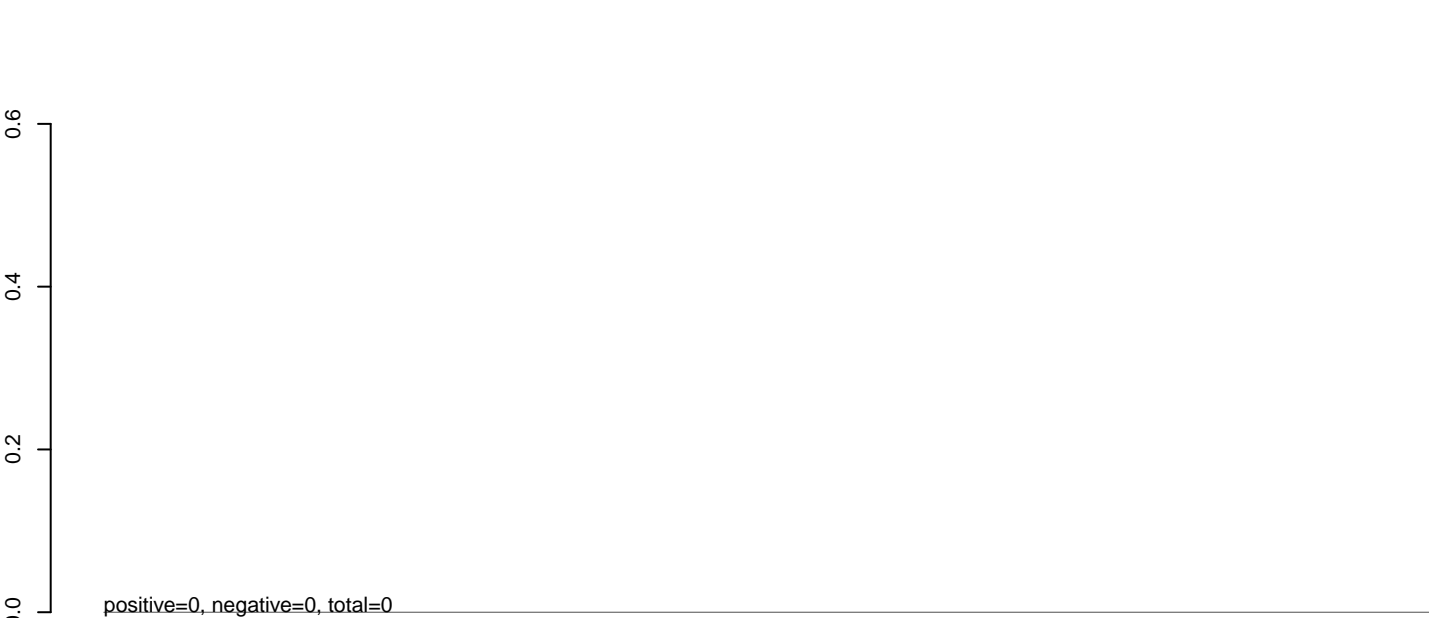
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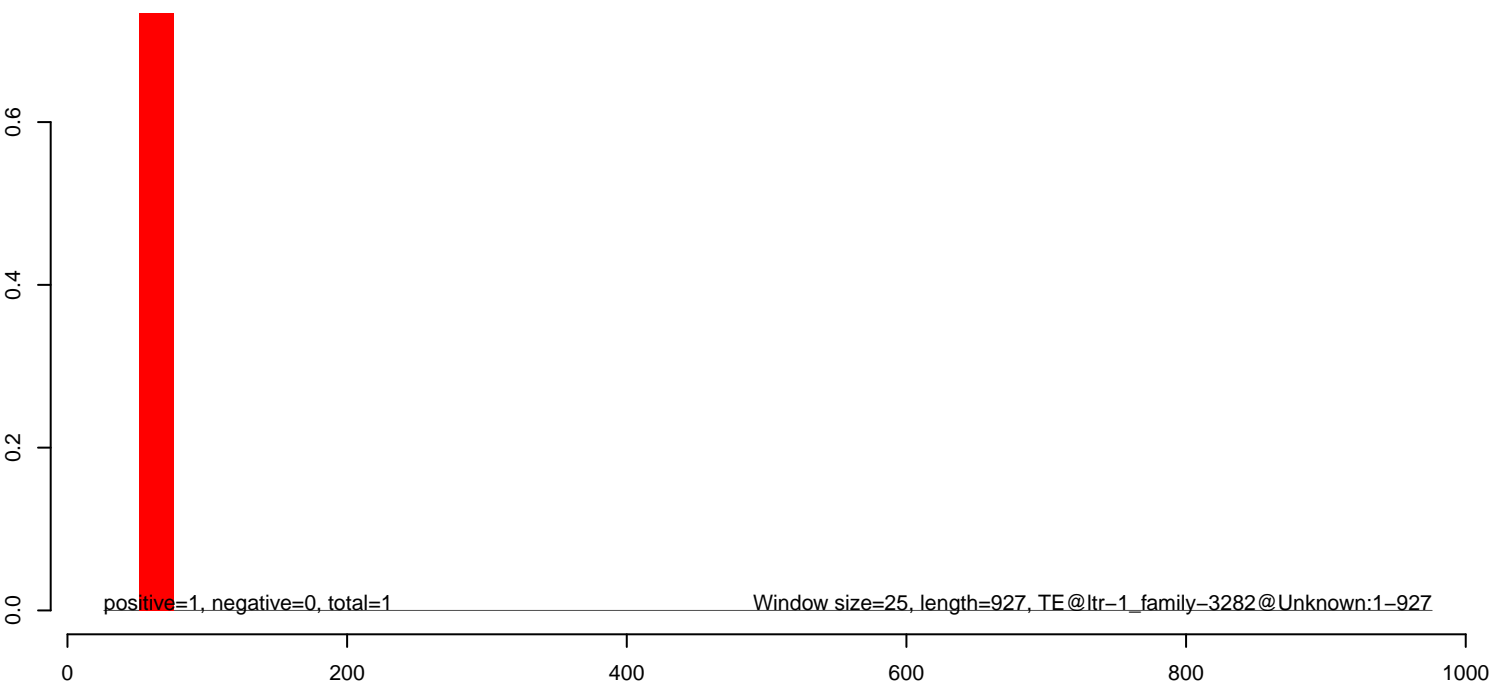
AeAlbo\_C636\_CHIKV.18\_23.rep



AeAlbo\_C636\_CHIKV.24\_35.rep



AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**

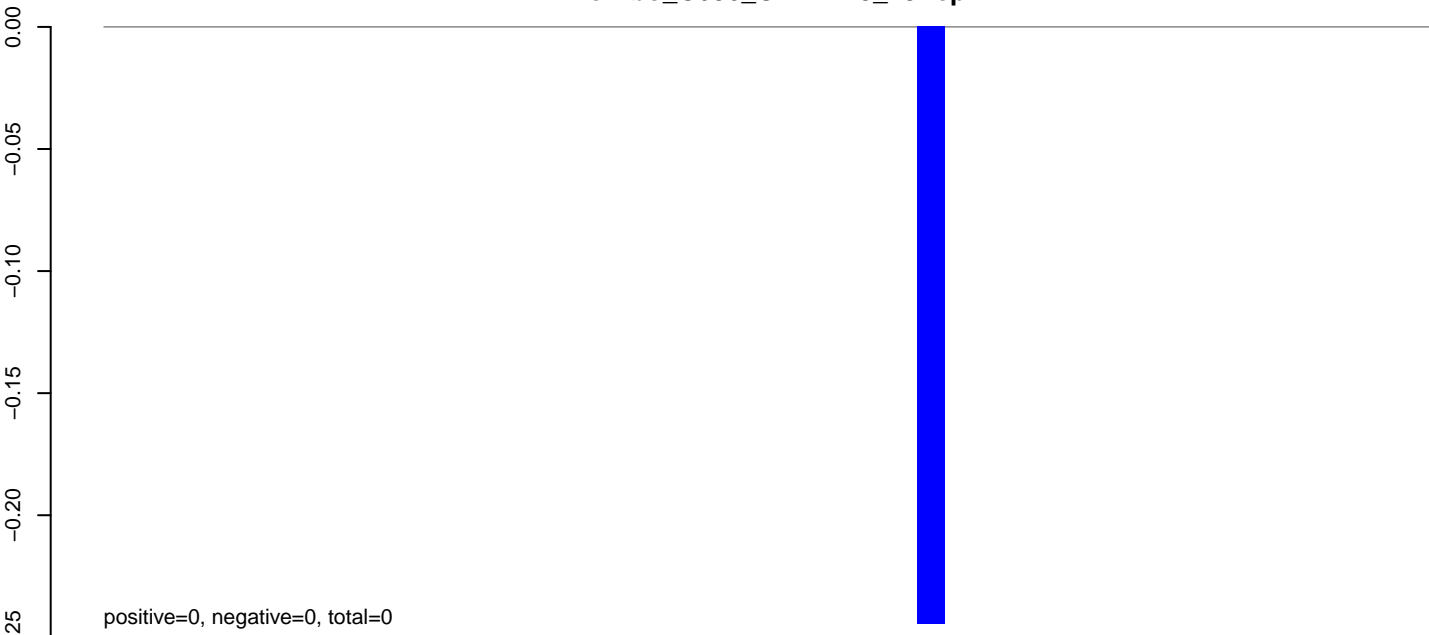
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-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

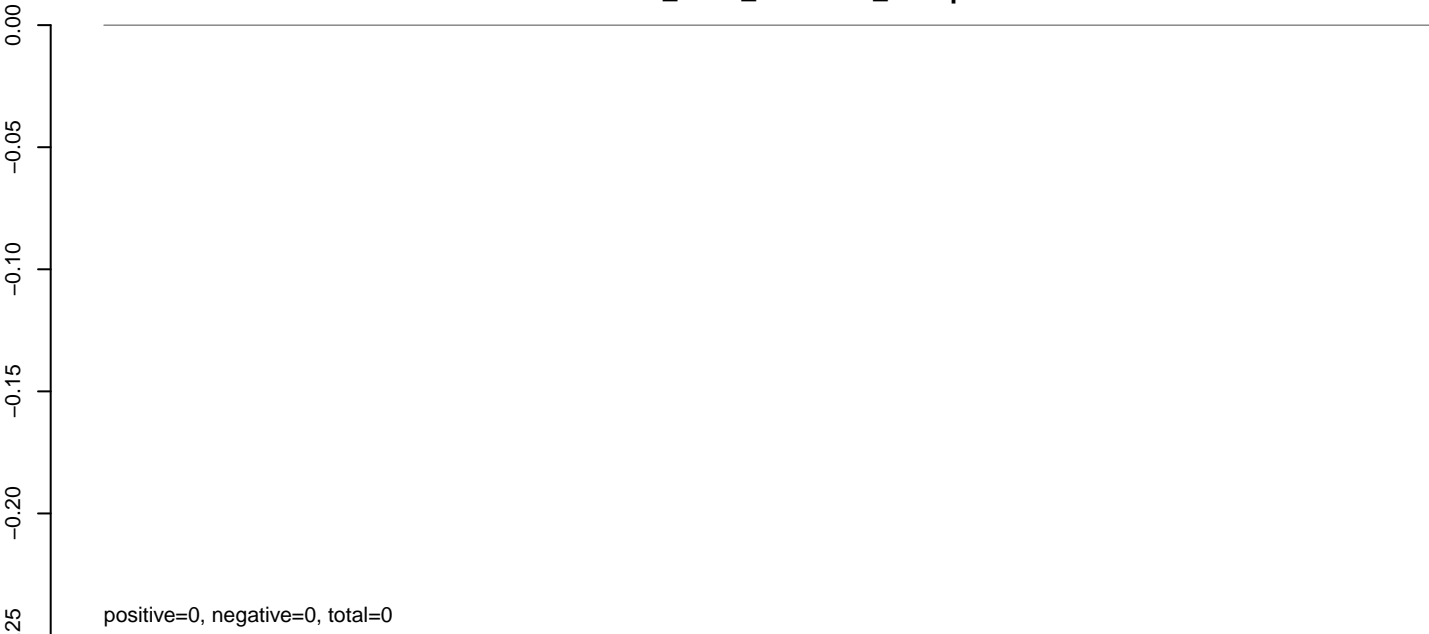
Window size=25, length=1127, TE@ltr-1\_family-3264@DNA\_TcMar-Mariner:1-1127

0 200 400 600 800 1000 1200

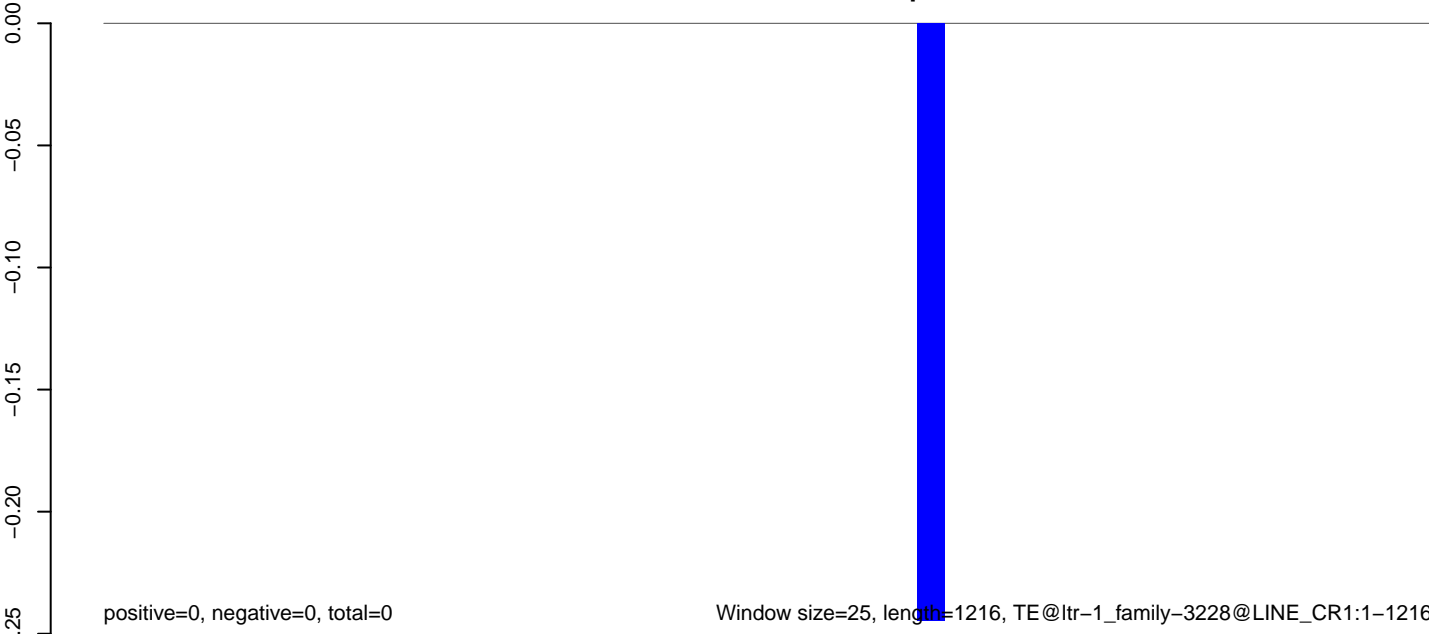
**AeAlbo\_C636\_CHIKV.18\_23.rep**



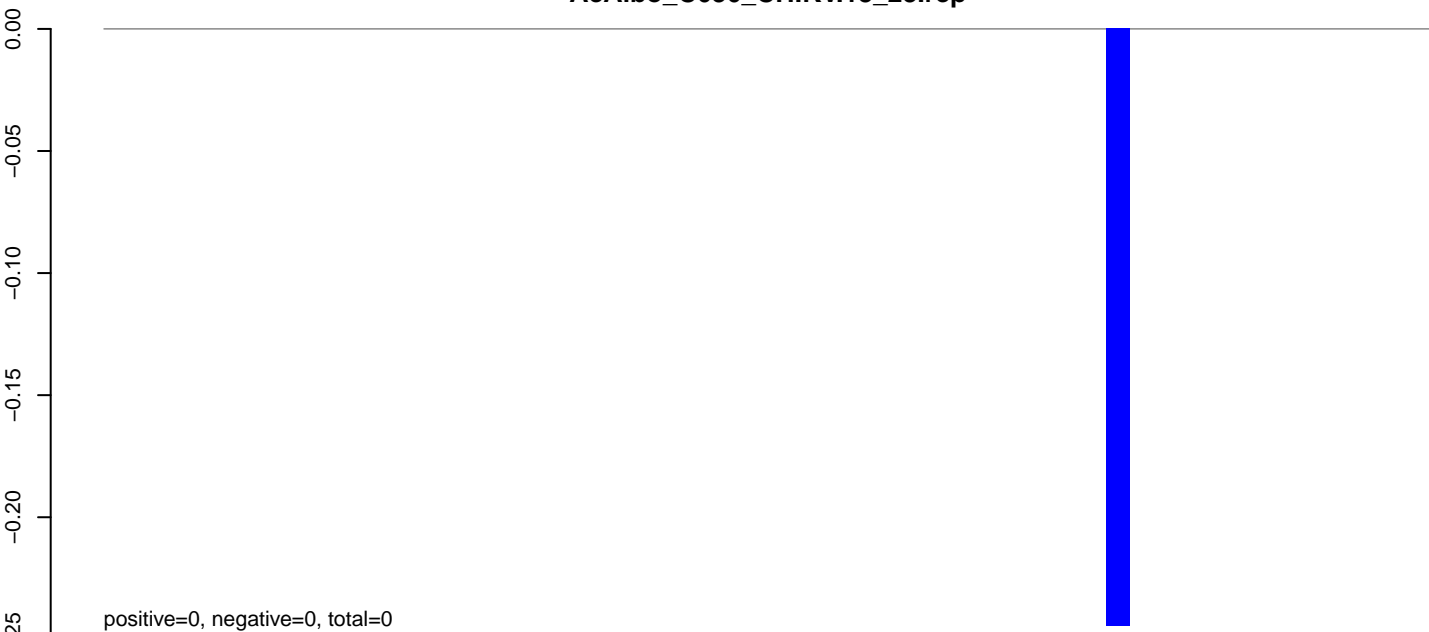
**AeAlbo\_C636\_CHIKV.24\_35.rep**



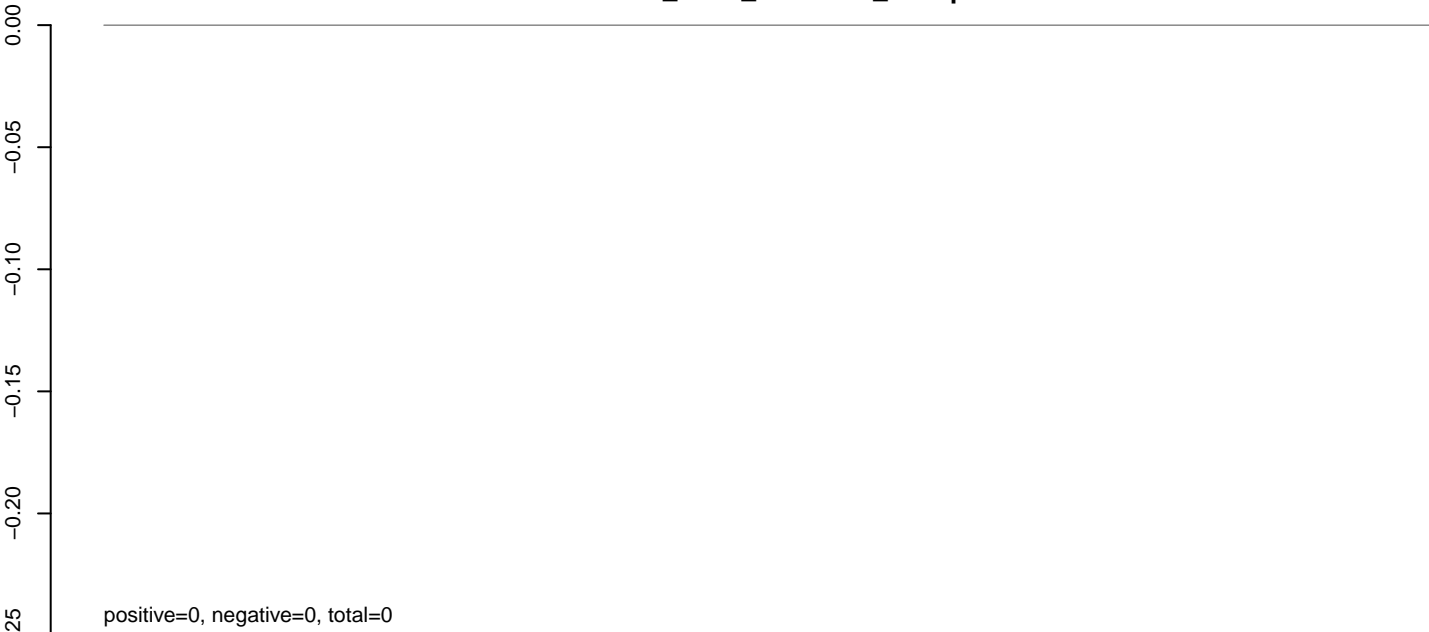
**AeAlbo\_C636\_CHIKV.rep**



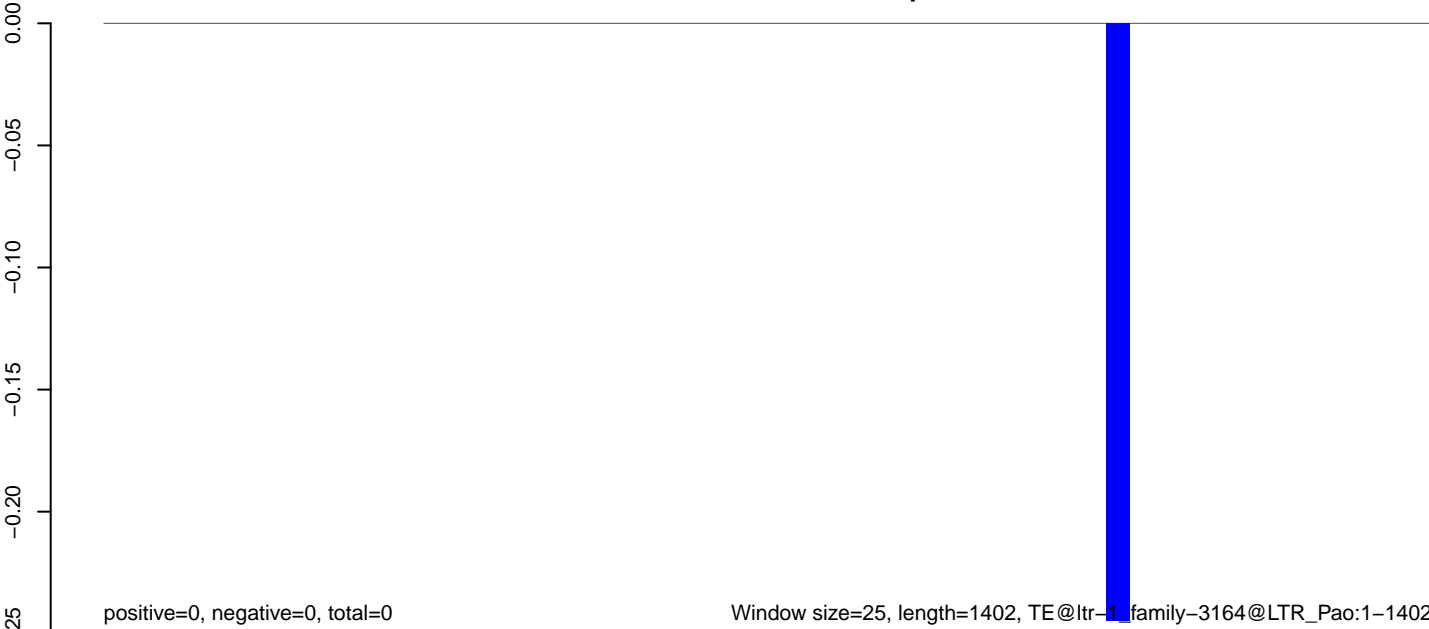
**AeAlbo\_C636\_CHIKV.18\_23.rep**



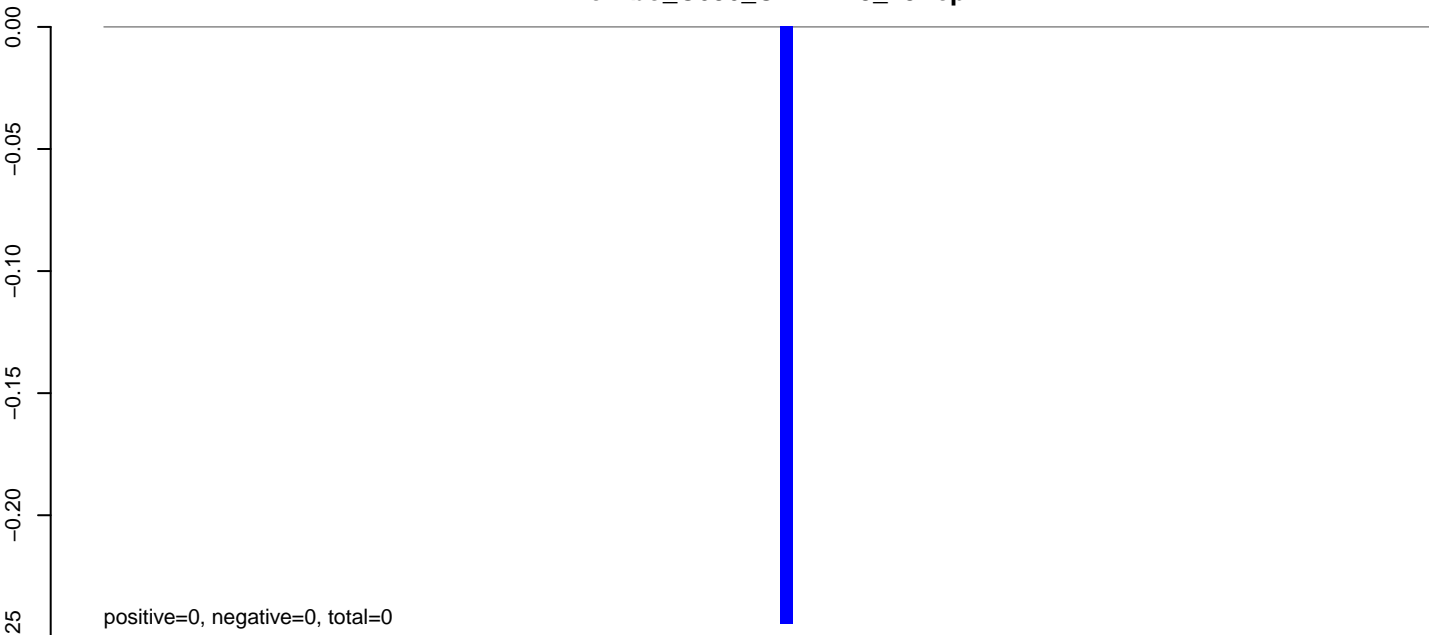
**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**

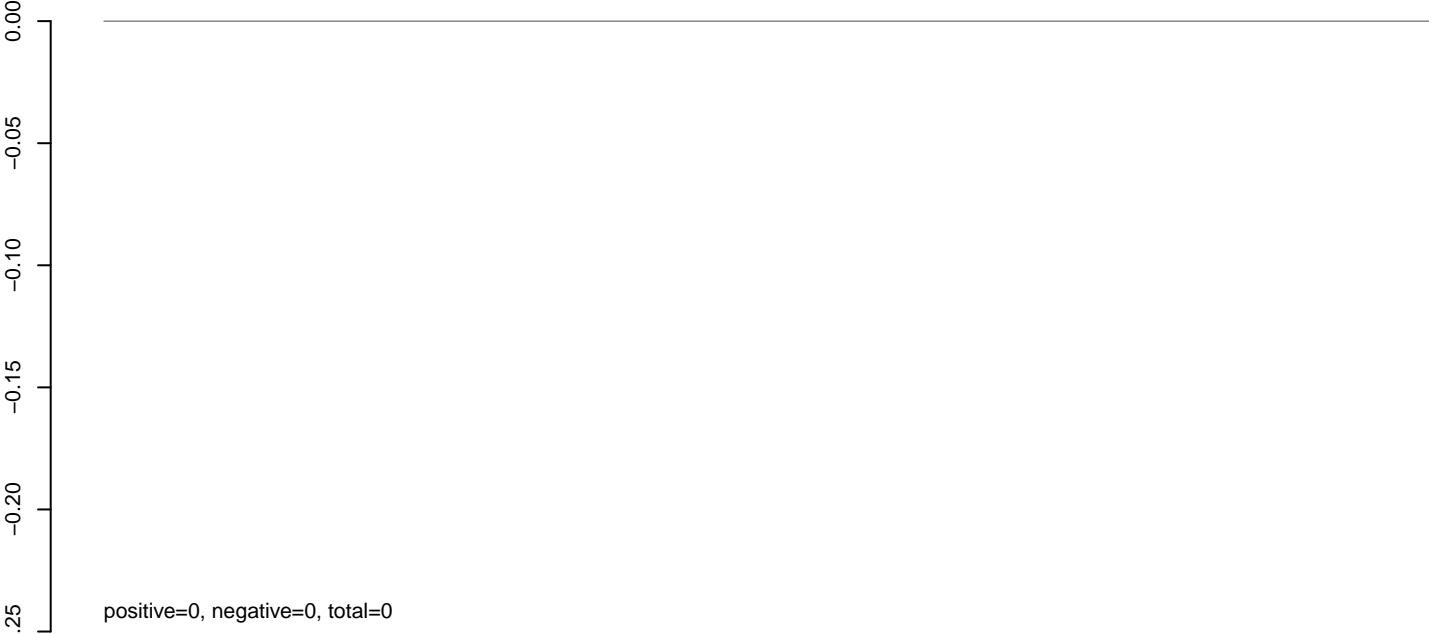


**AeAlbo\_C636\_CHIKV.18\_23.rep**



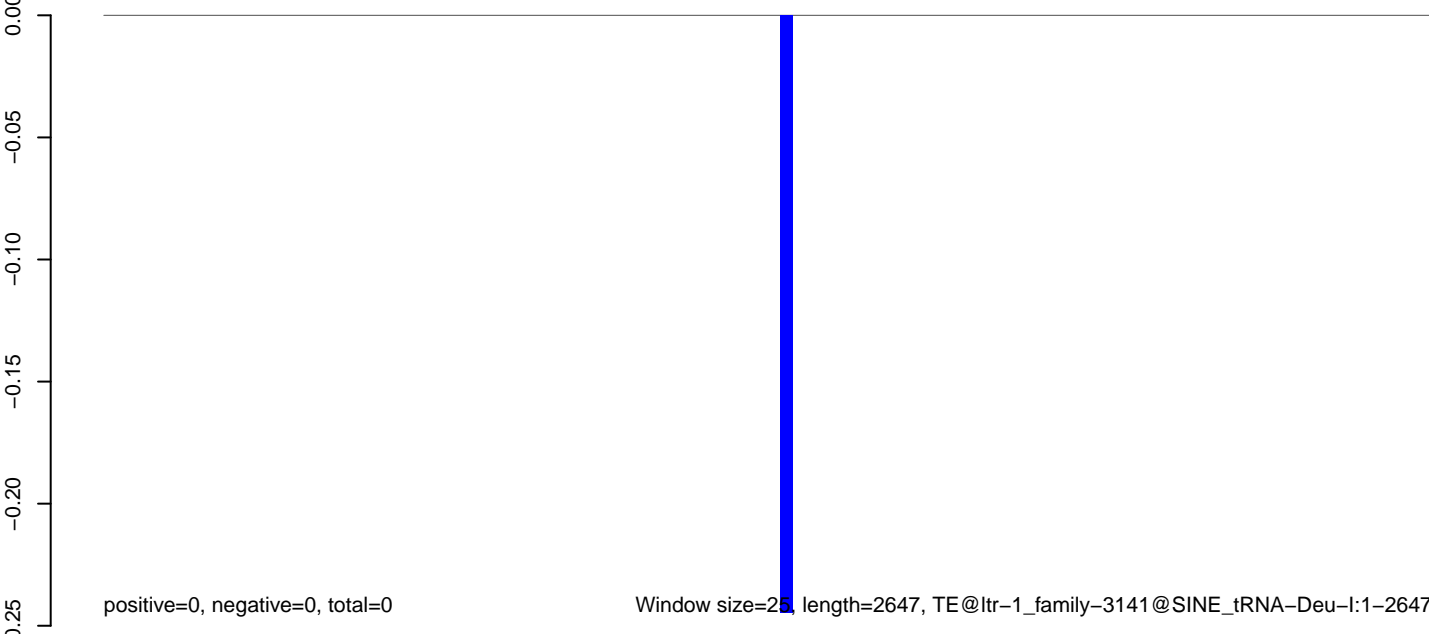
positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV.rep**



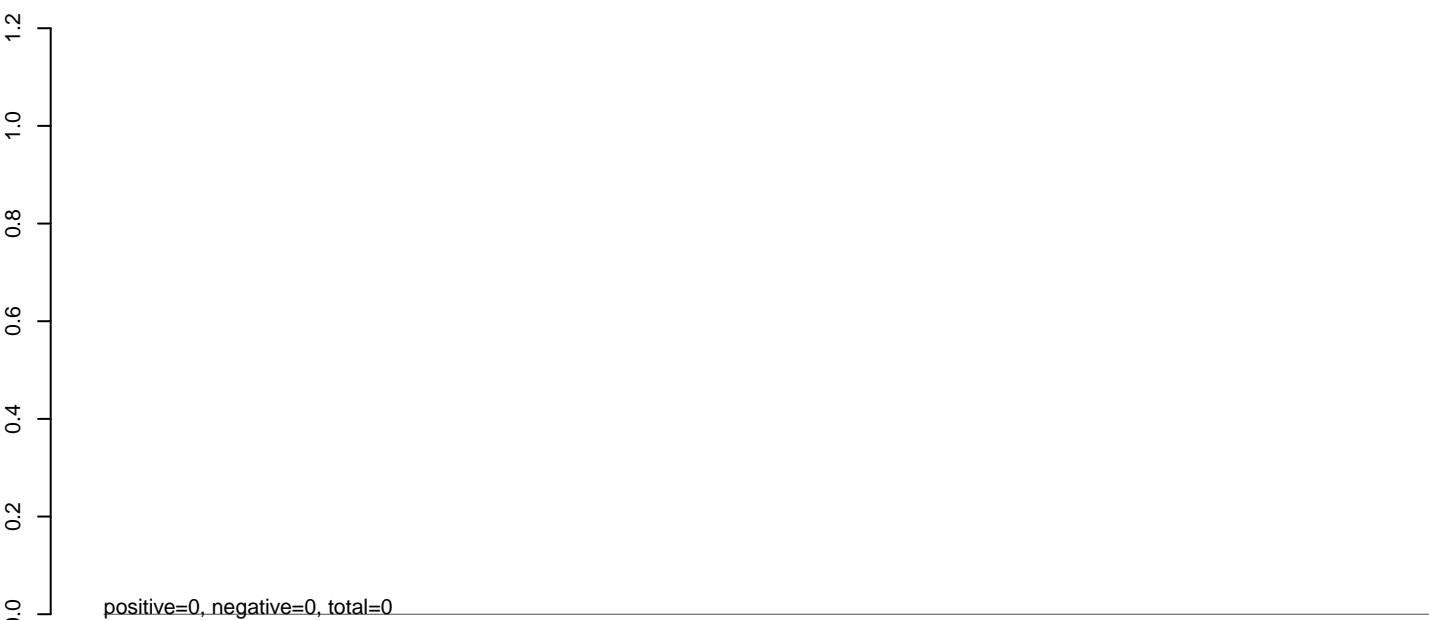
positive=0, negative=0, total=0

Window size=25, length=2647, TE@ltr-1\_family-3141@SINE\_tRNA-Deu-I:1-2647

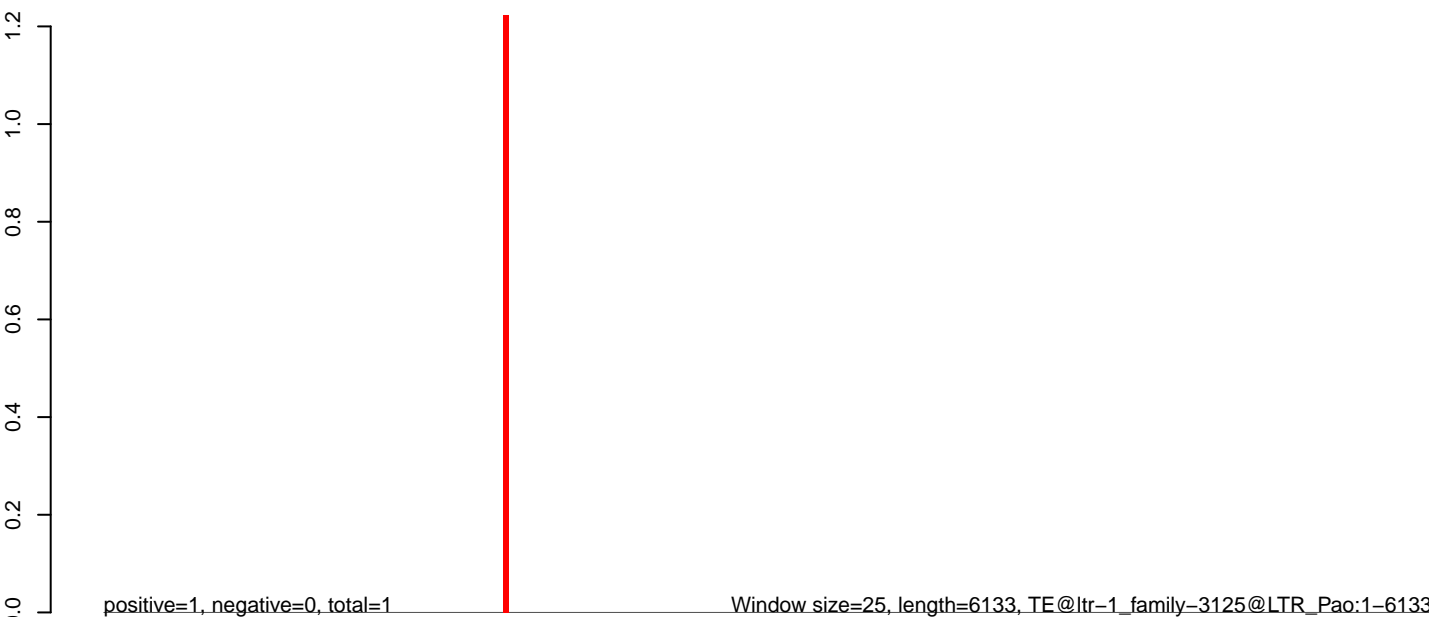
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



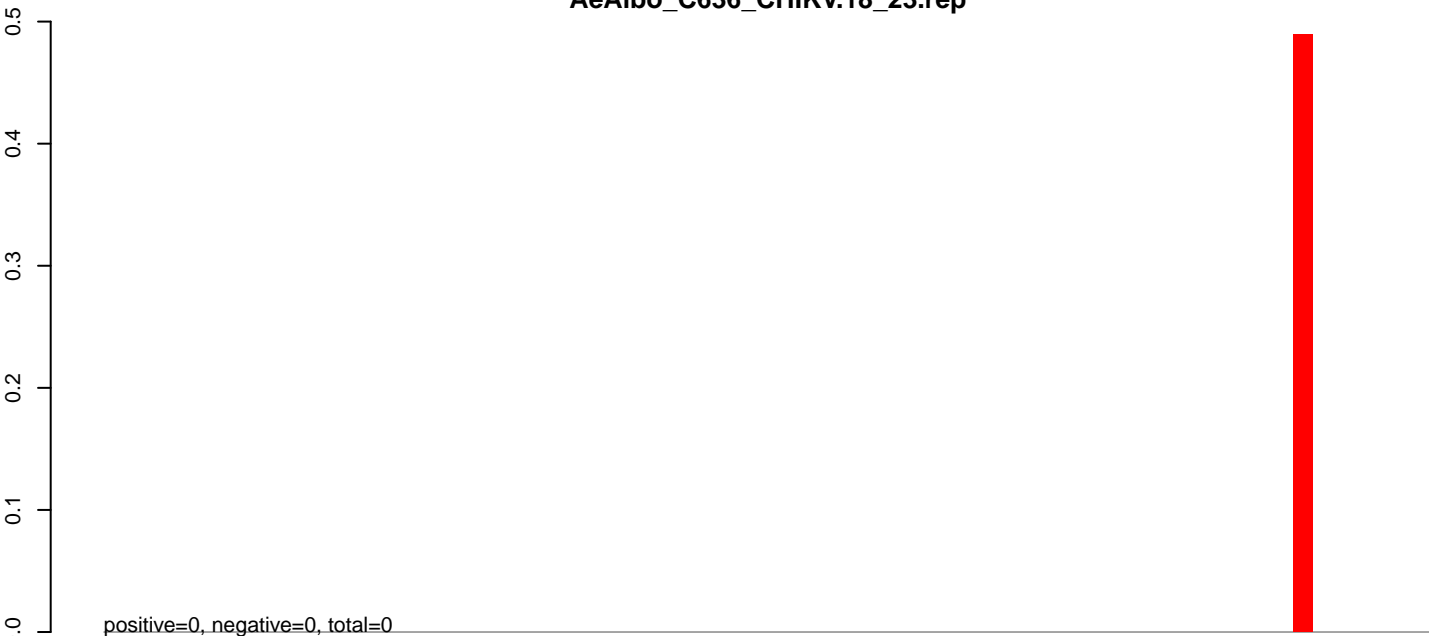
**AeAlbo\_C636\_CHIKV.rep**



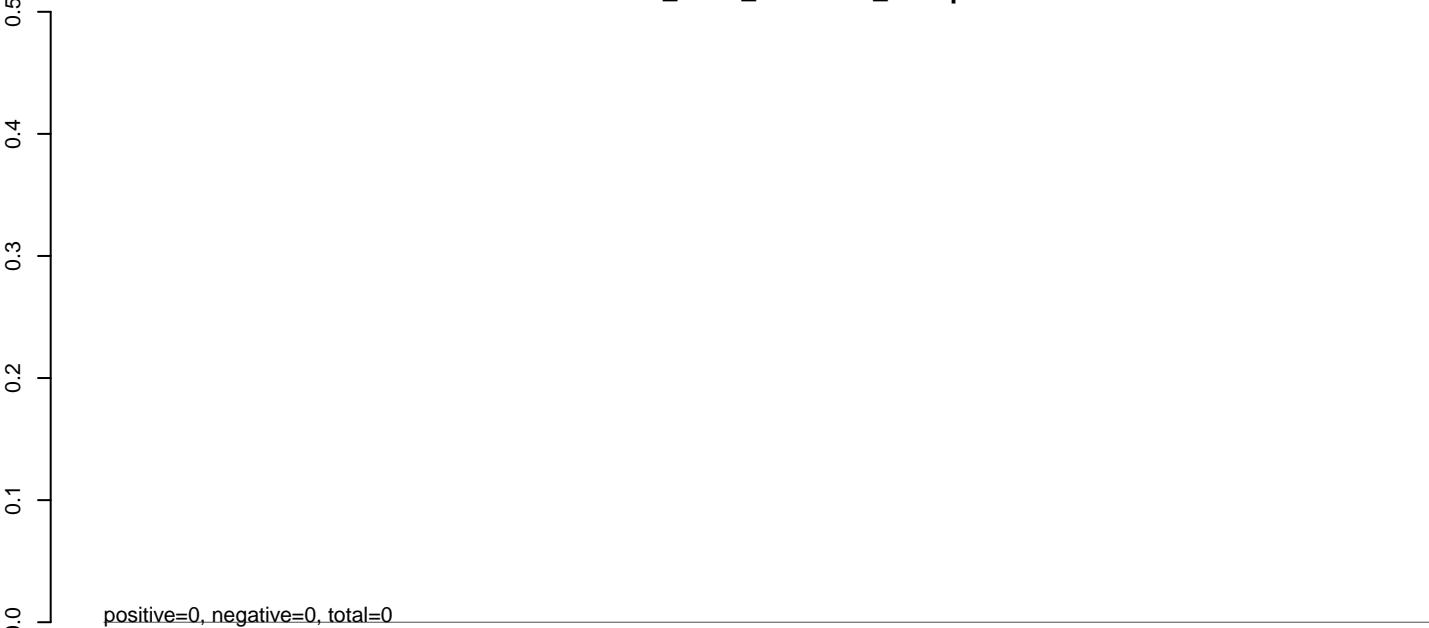
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0 1000 2000 3000 4000 5000 6000

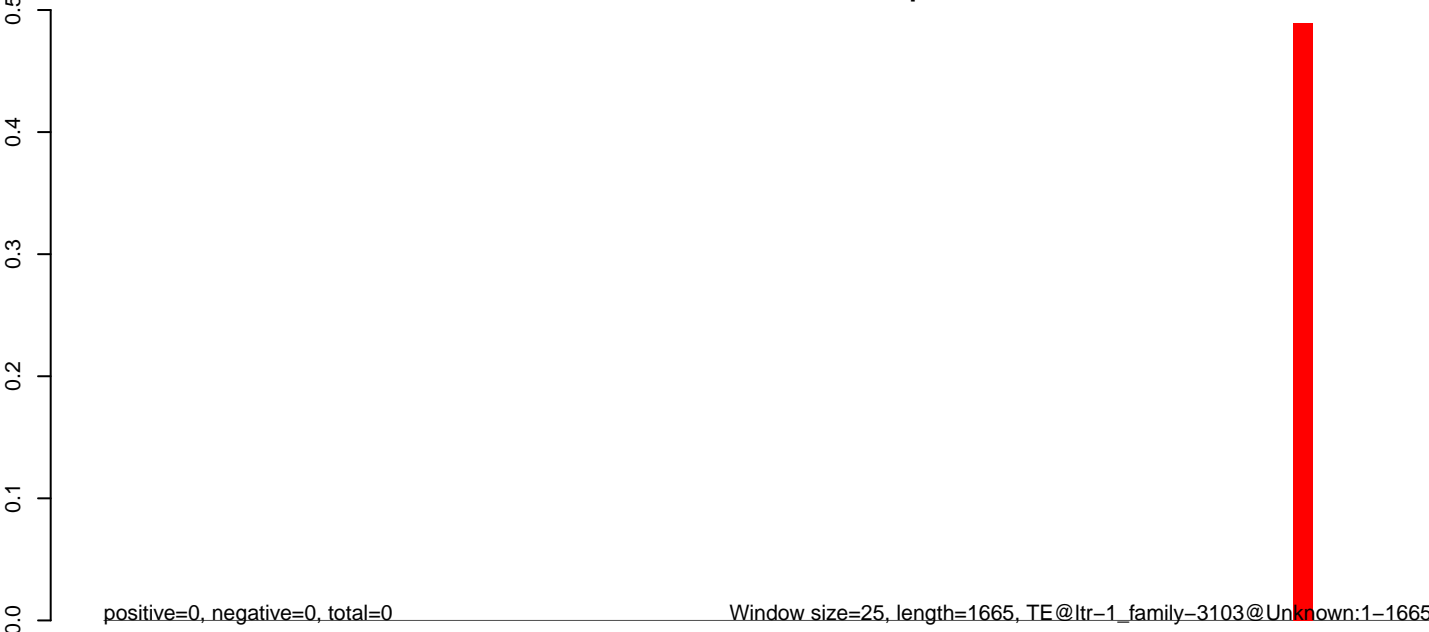
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

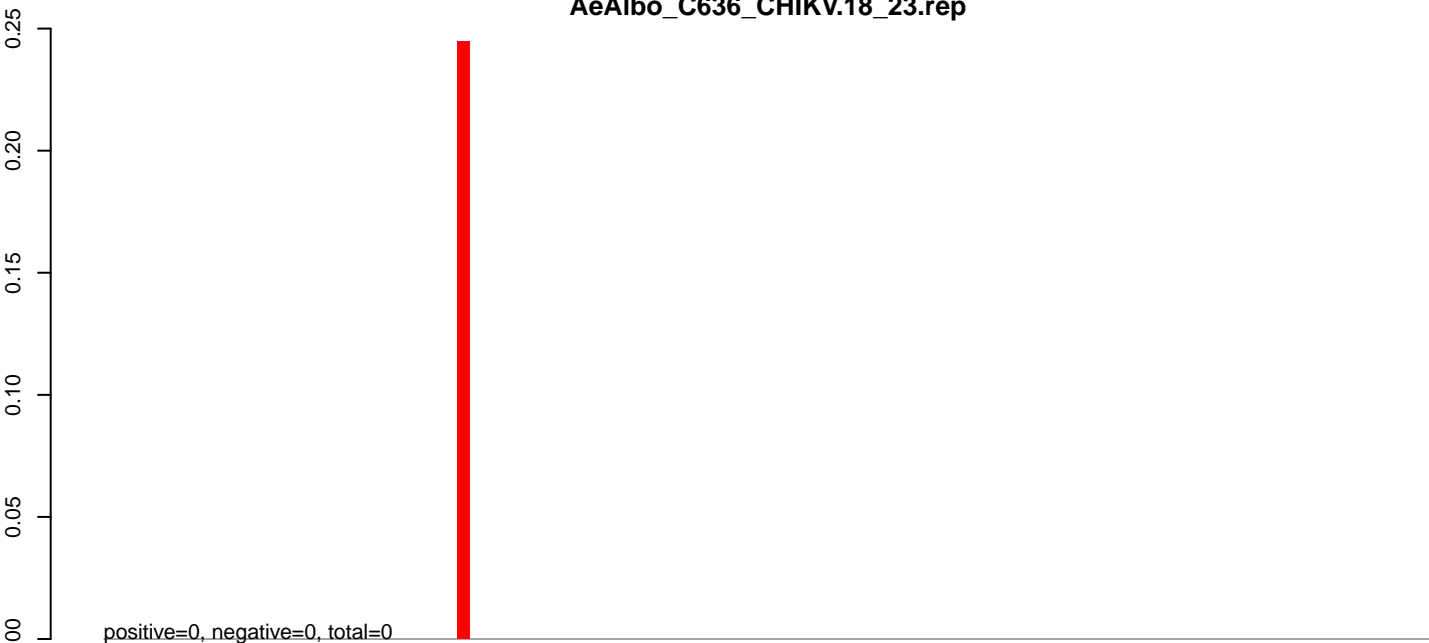


**AeAlbo\_C636\_CHIKV.rep**

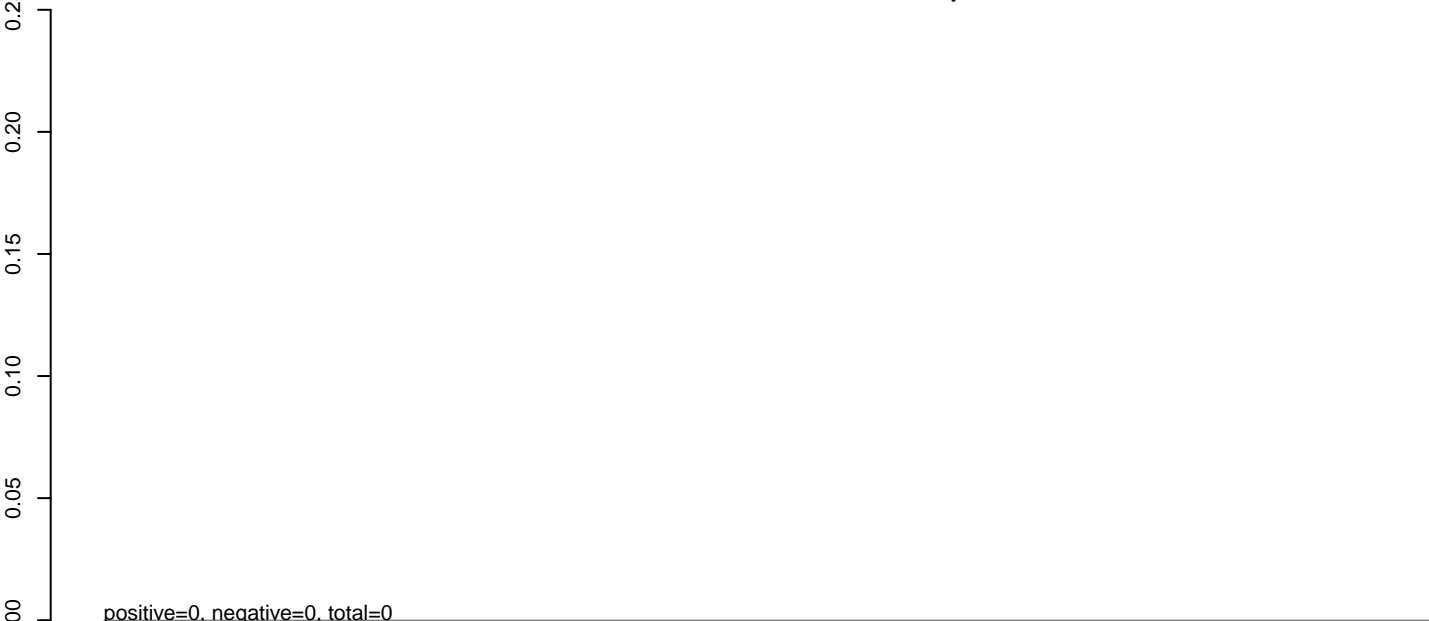




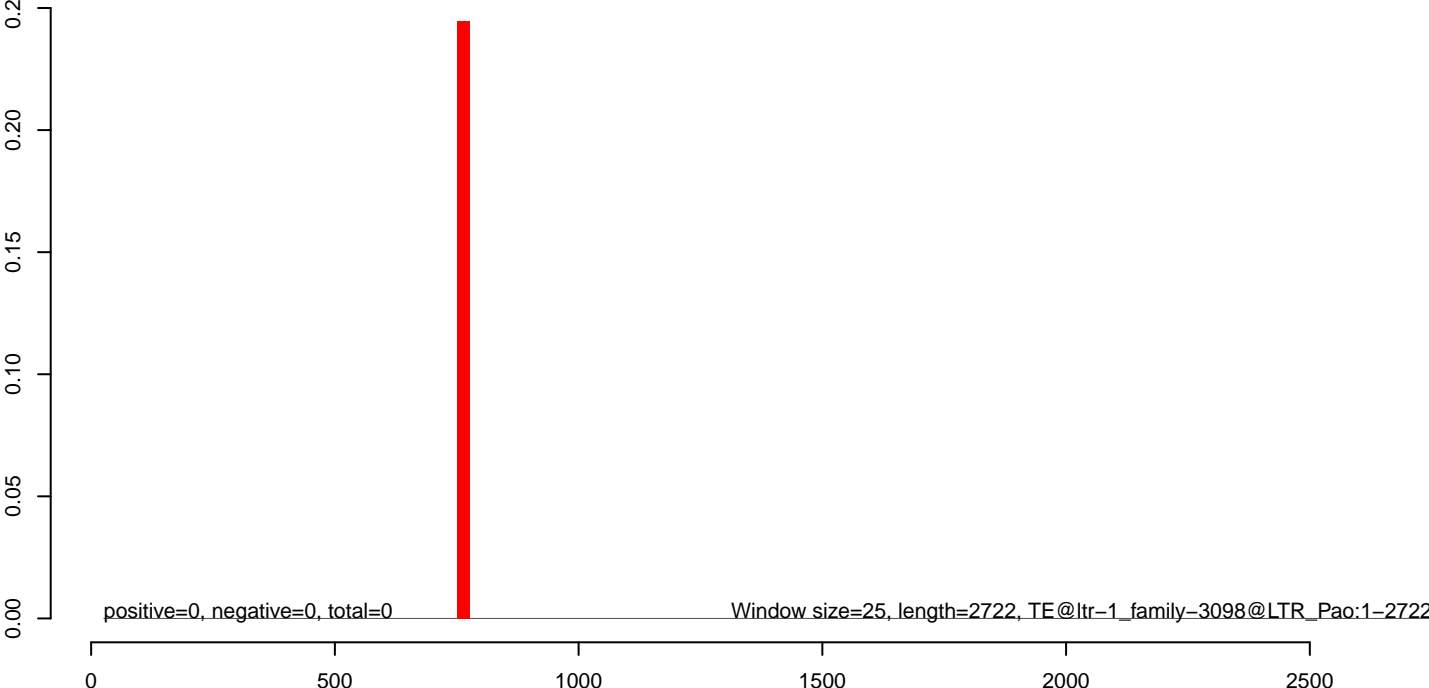
**AeAlbo\_C636\_CHIKV.18\_23.rep**



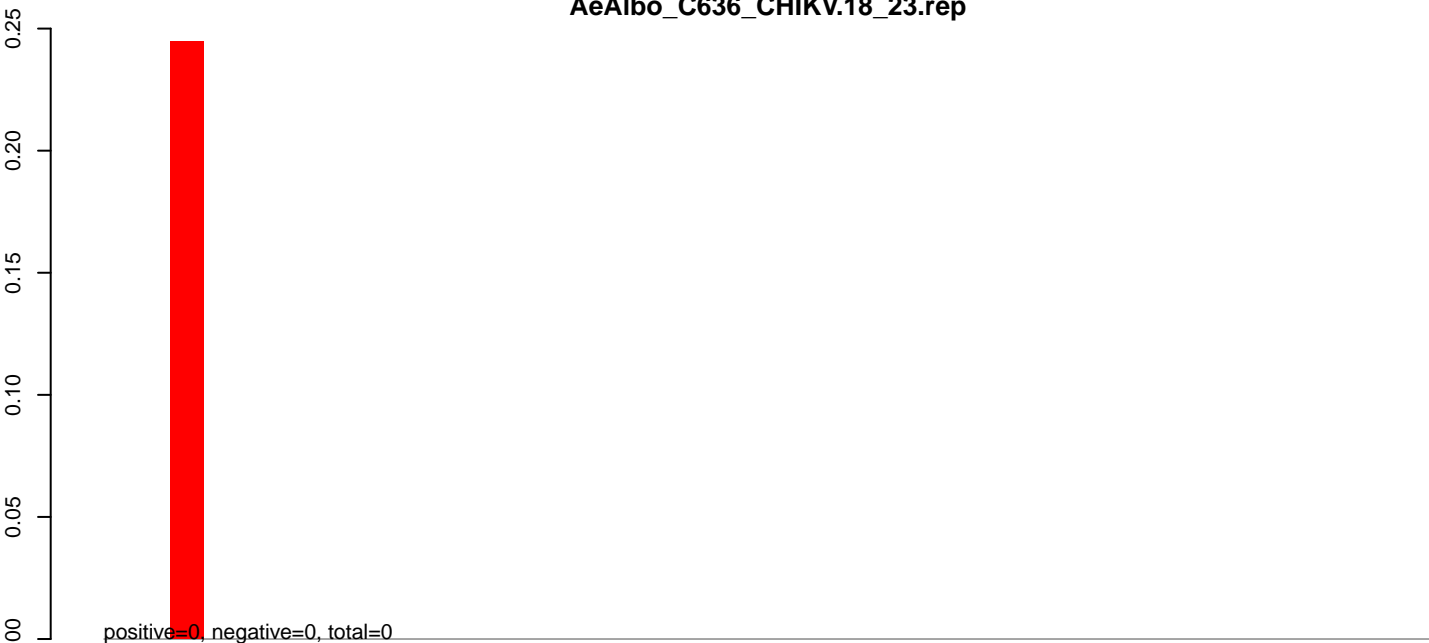
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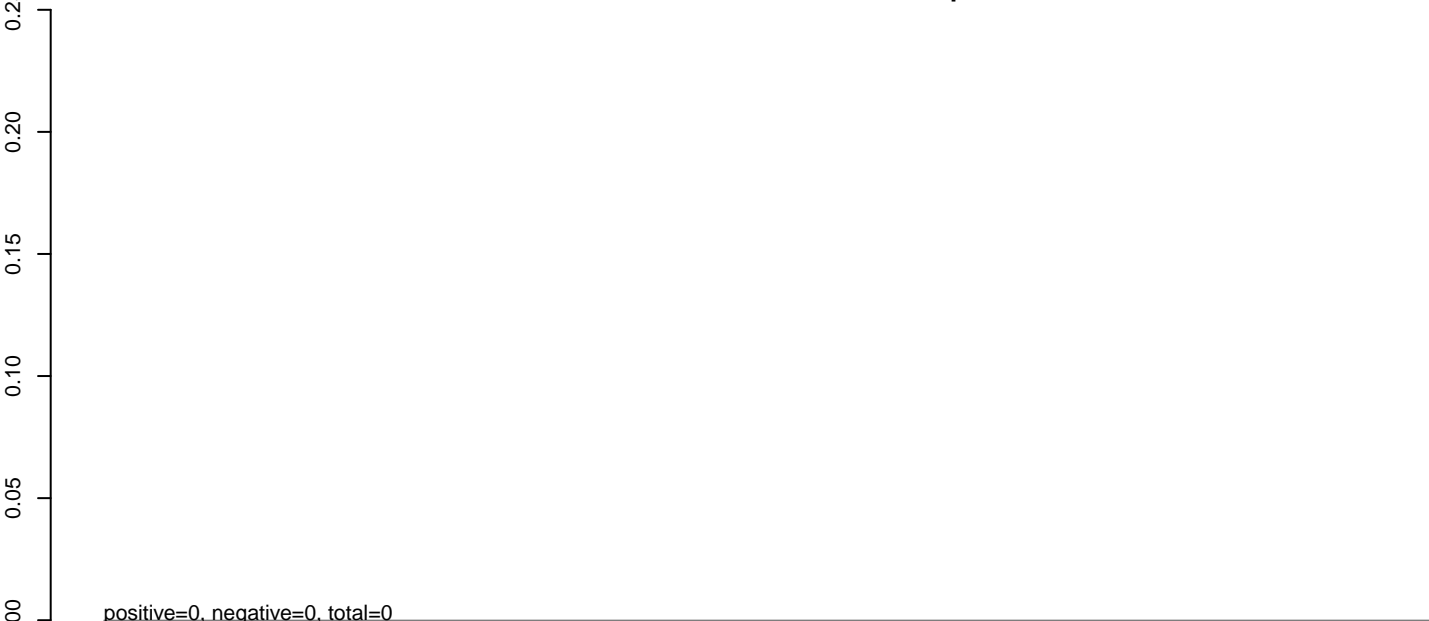
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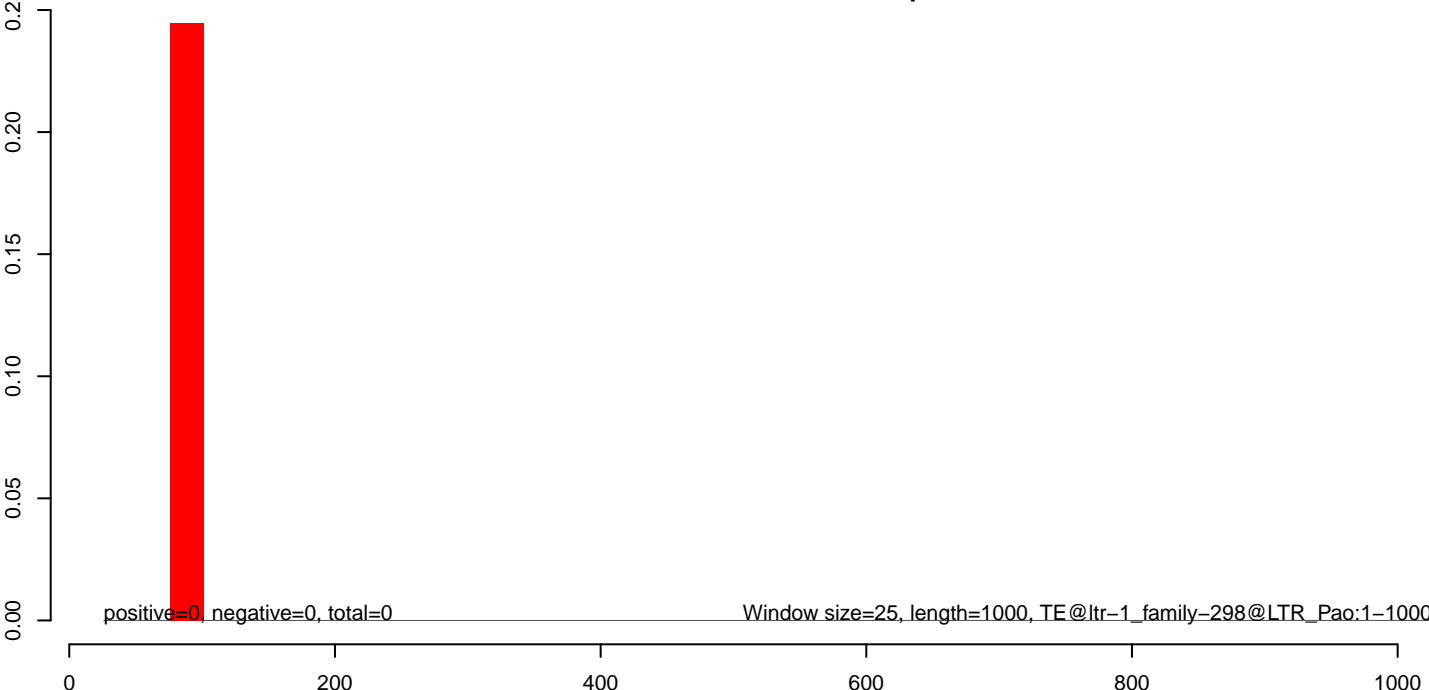
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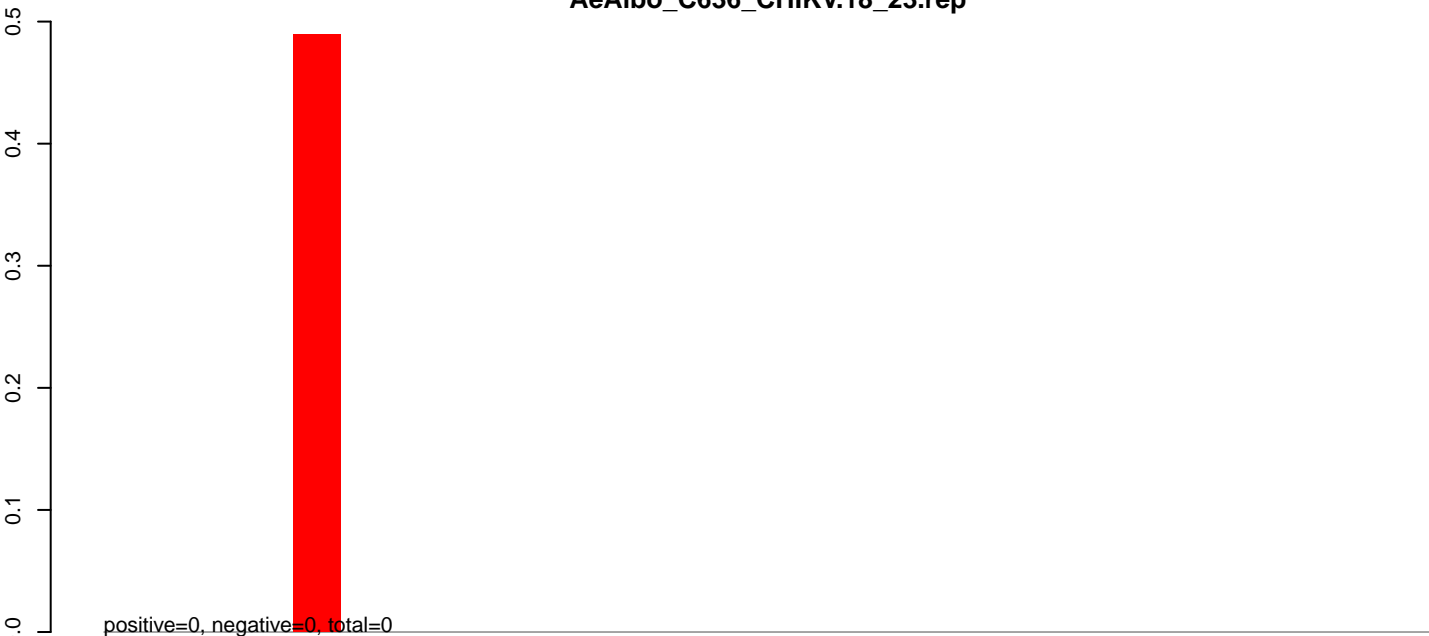
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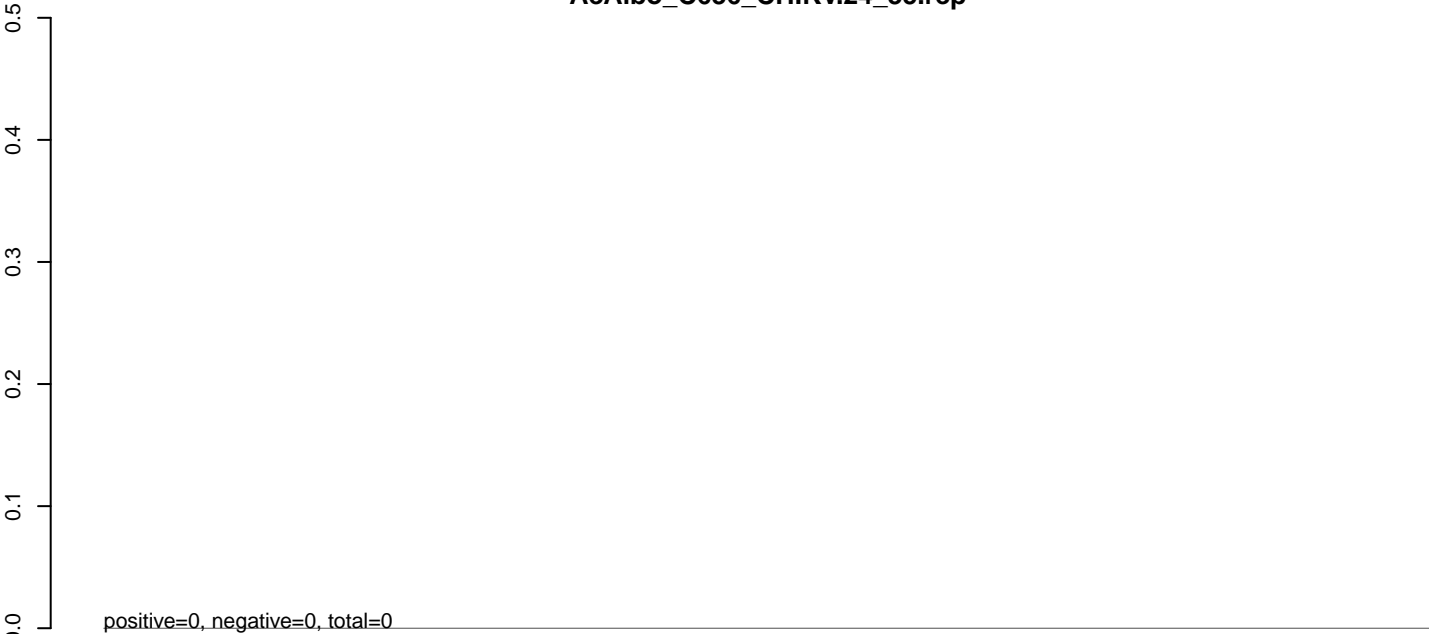
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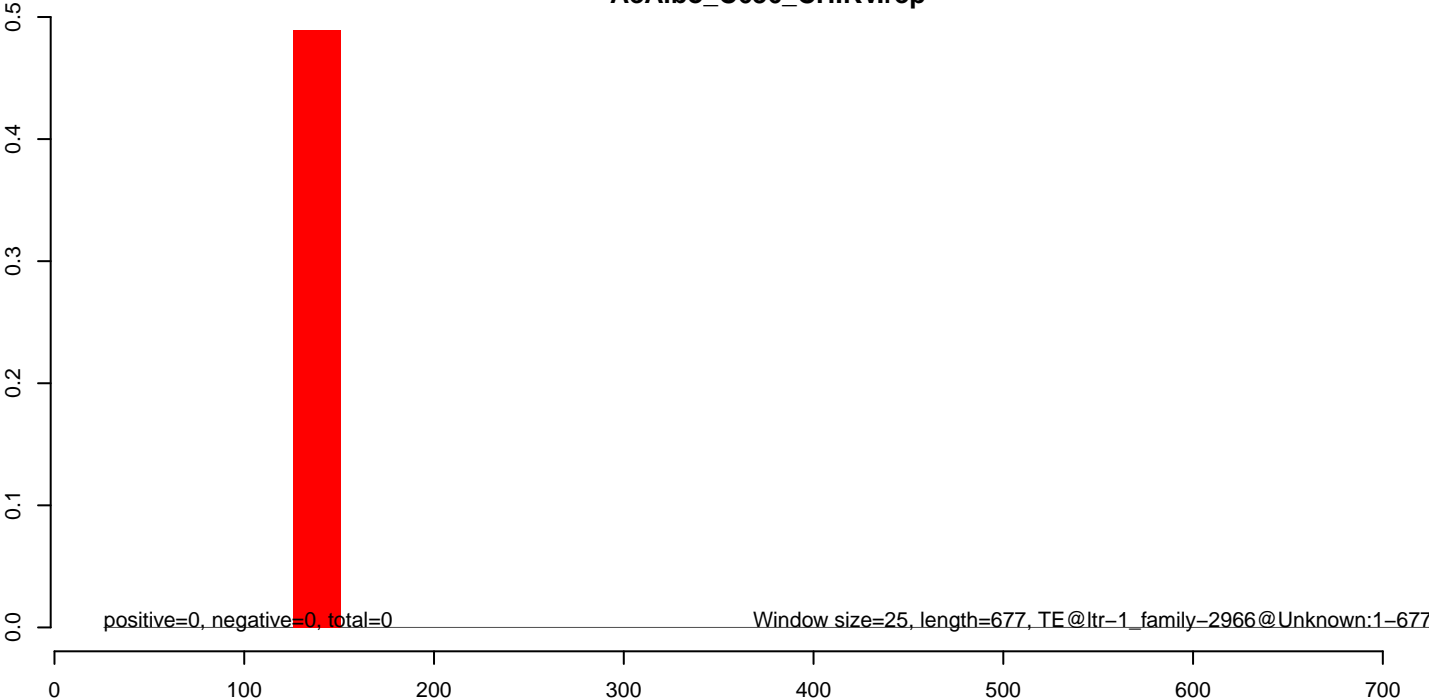
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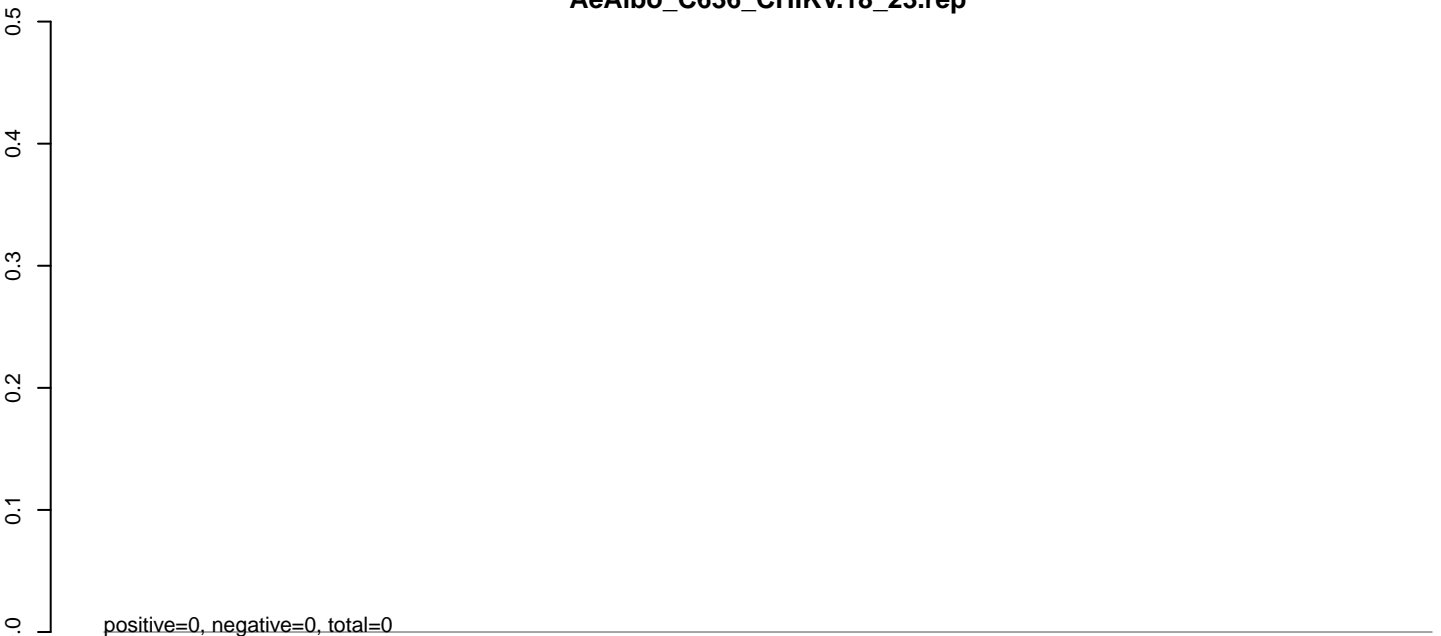
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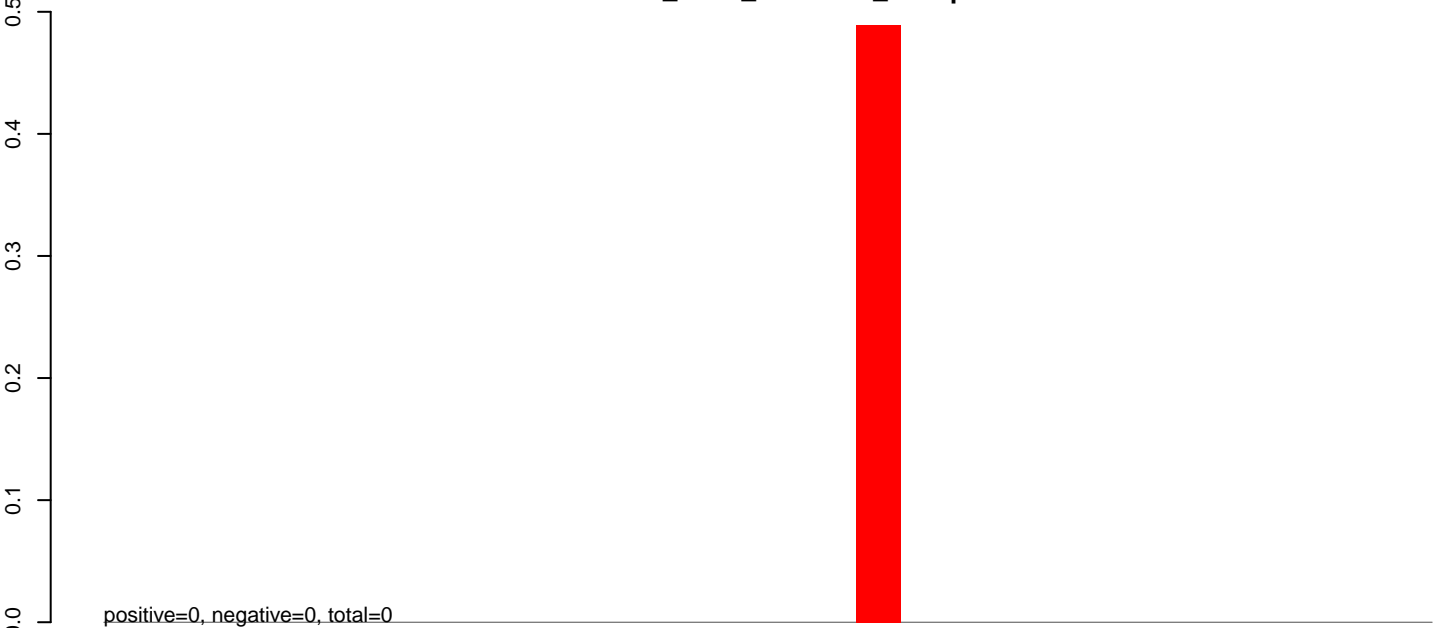
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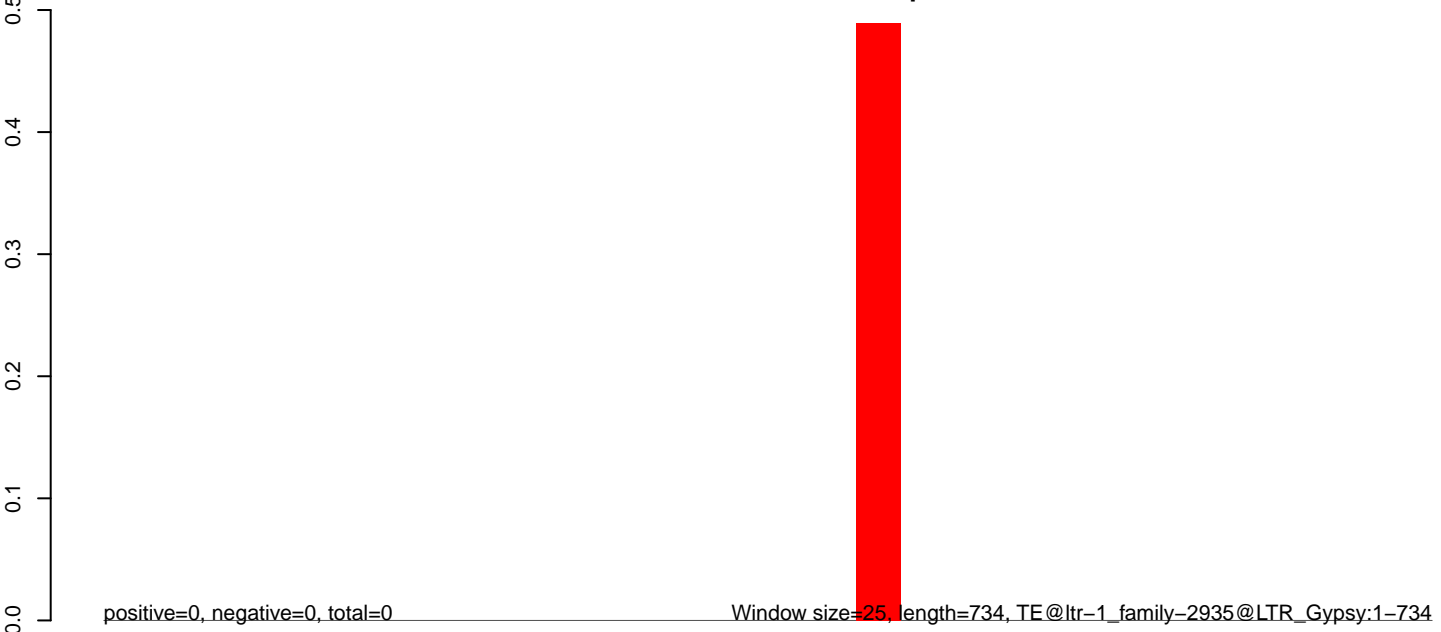
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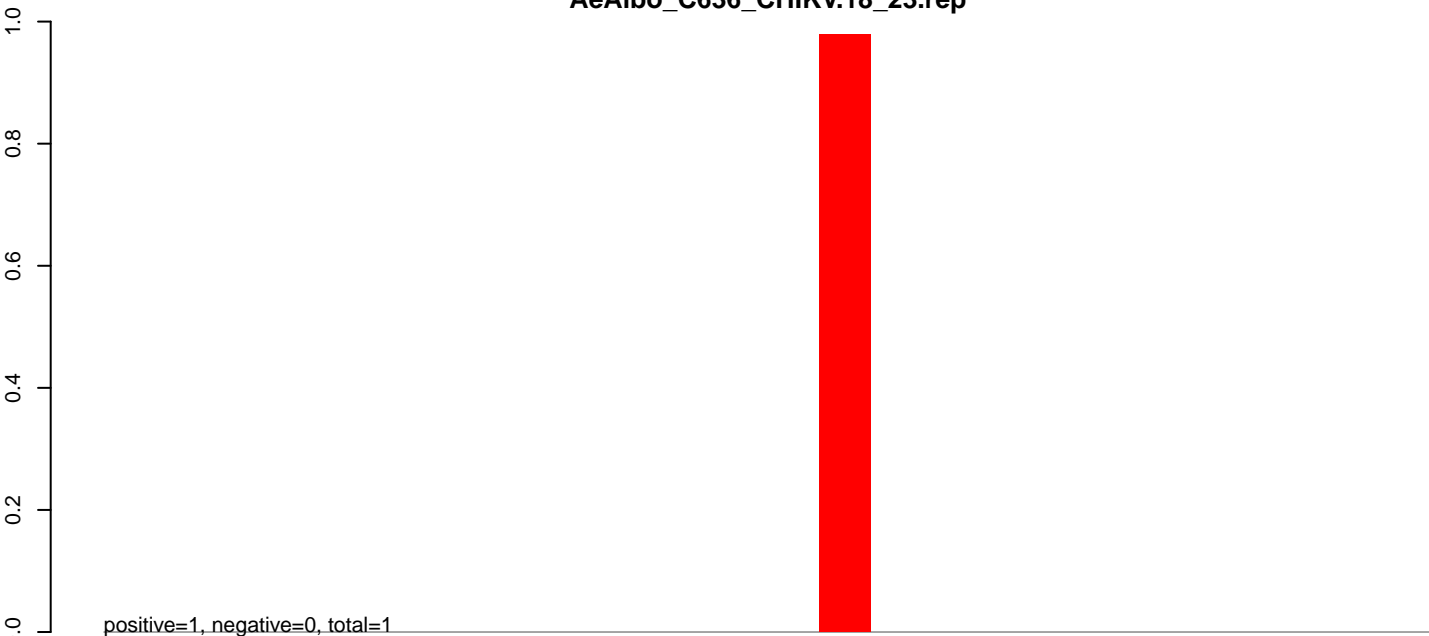
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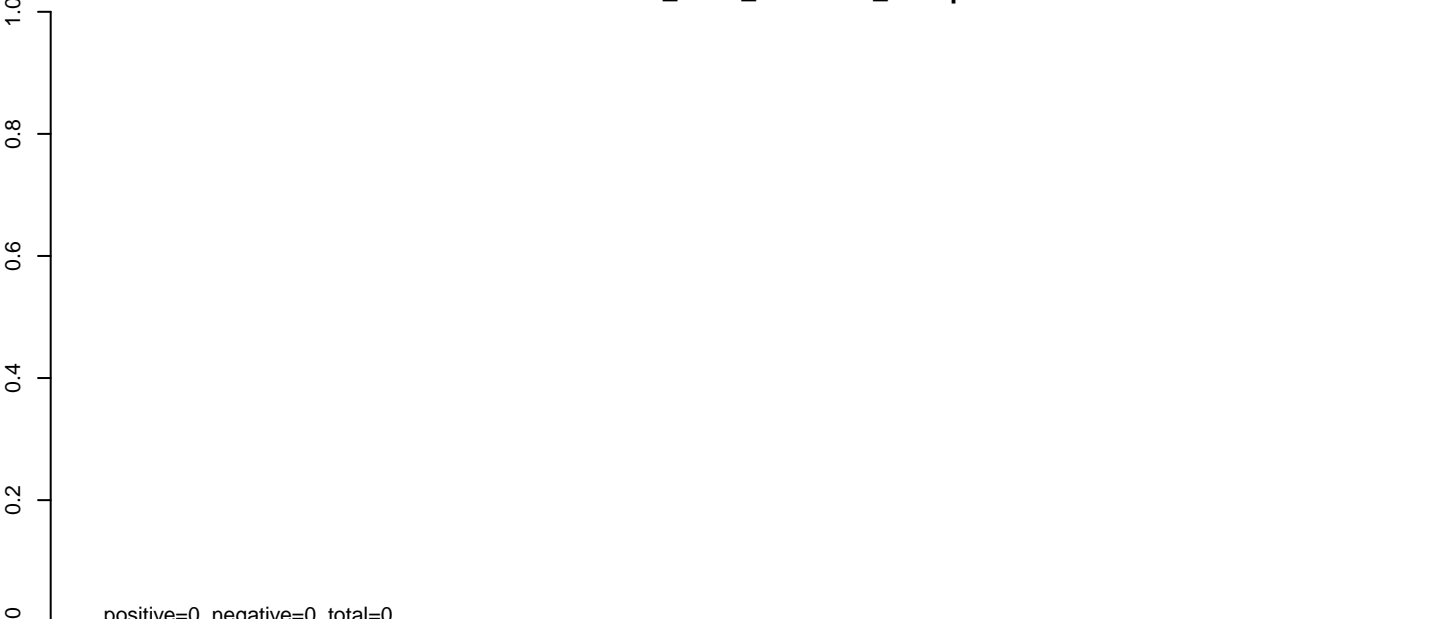


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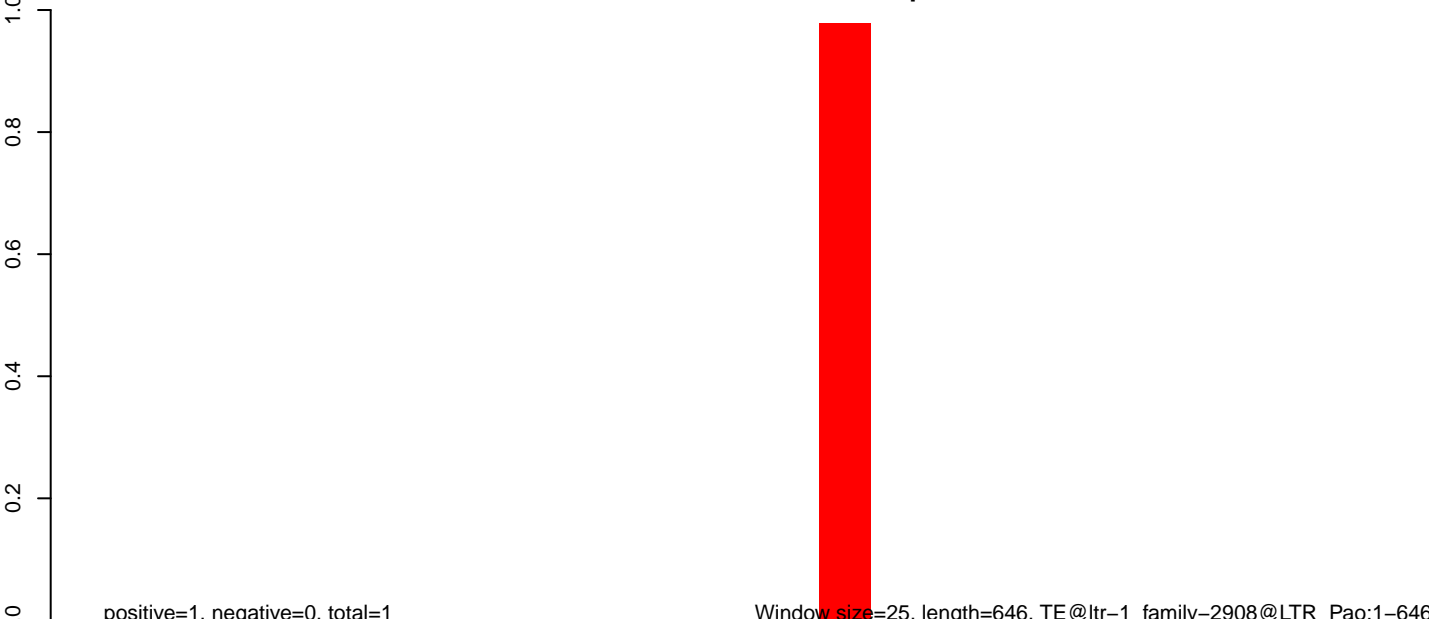
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



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**AeAlbo\_C636\_CHIKV.rep**

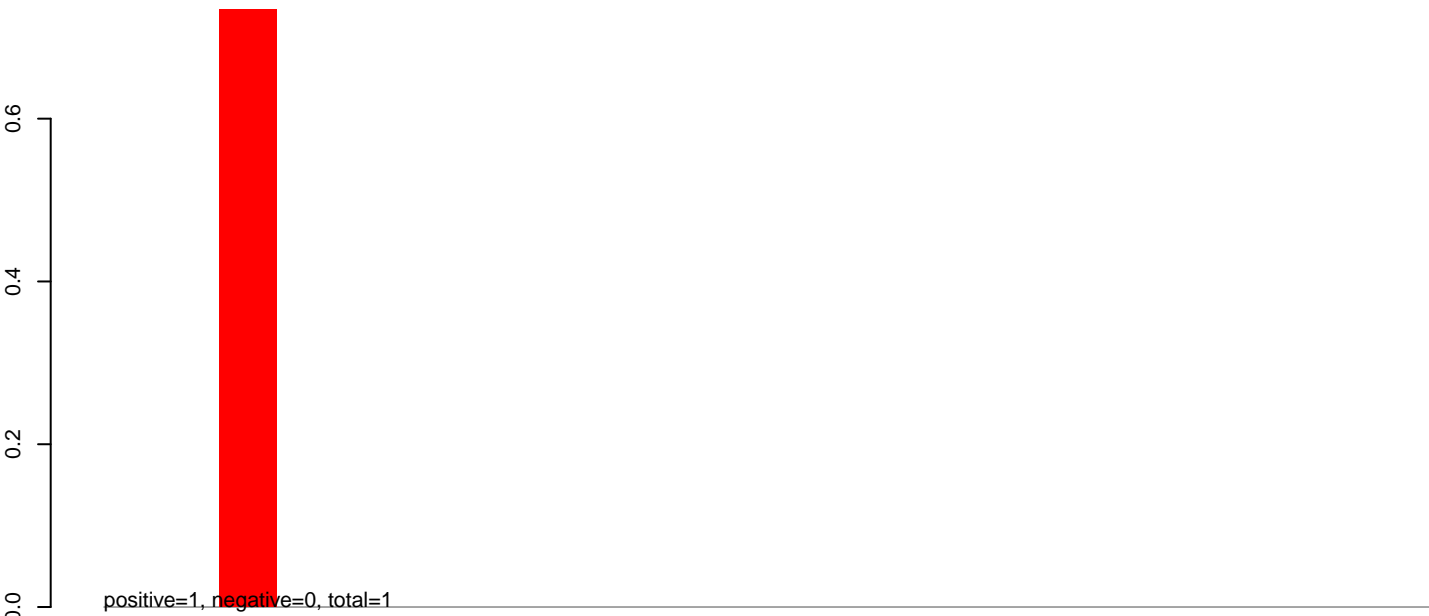


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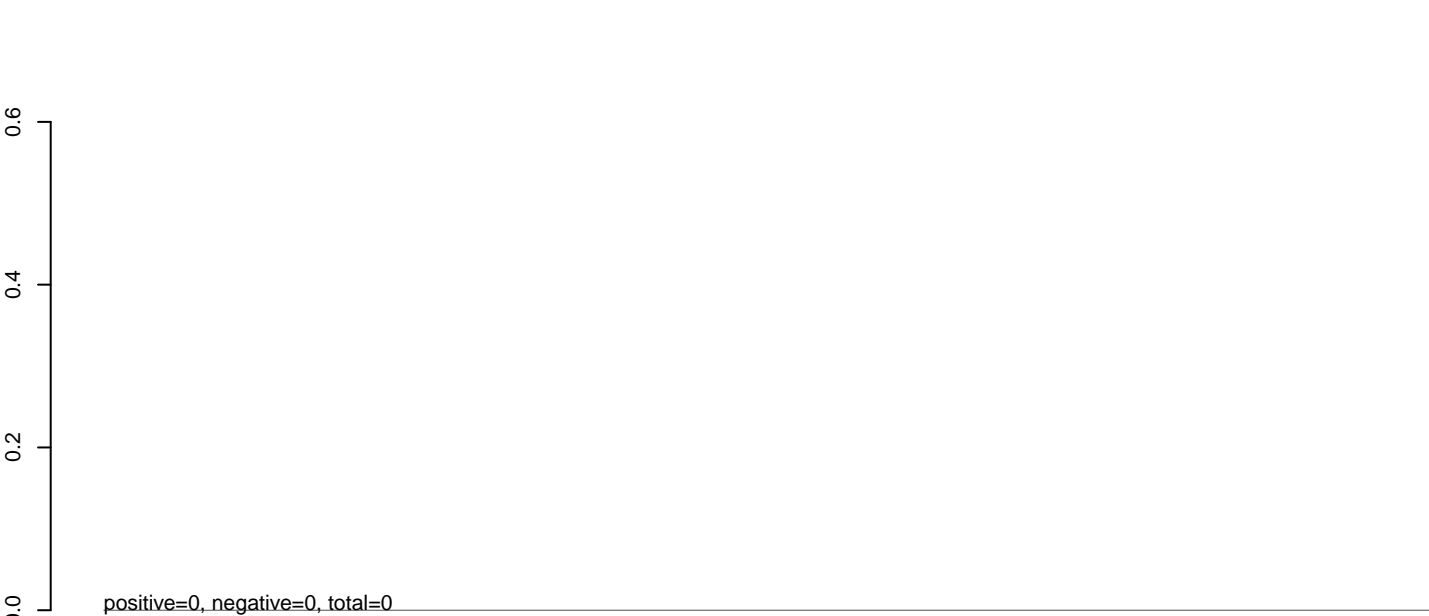
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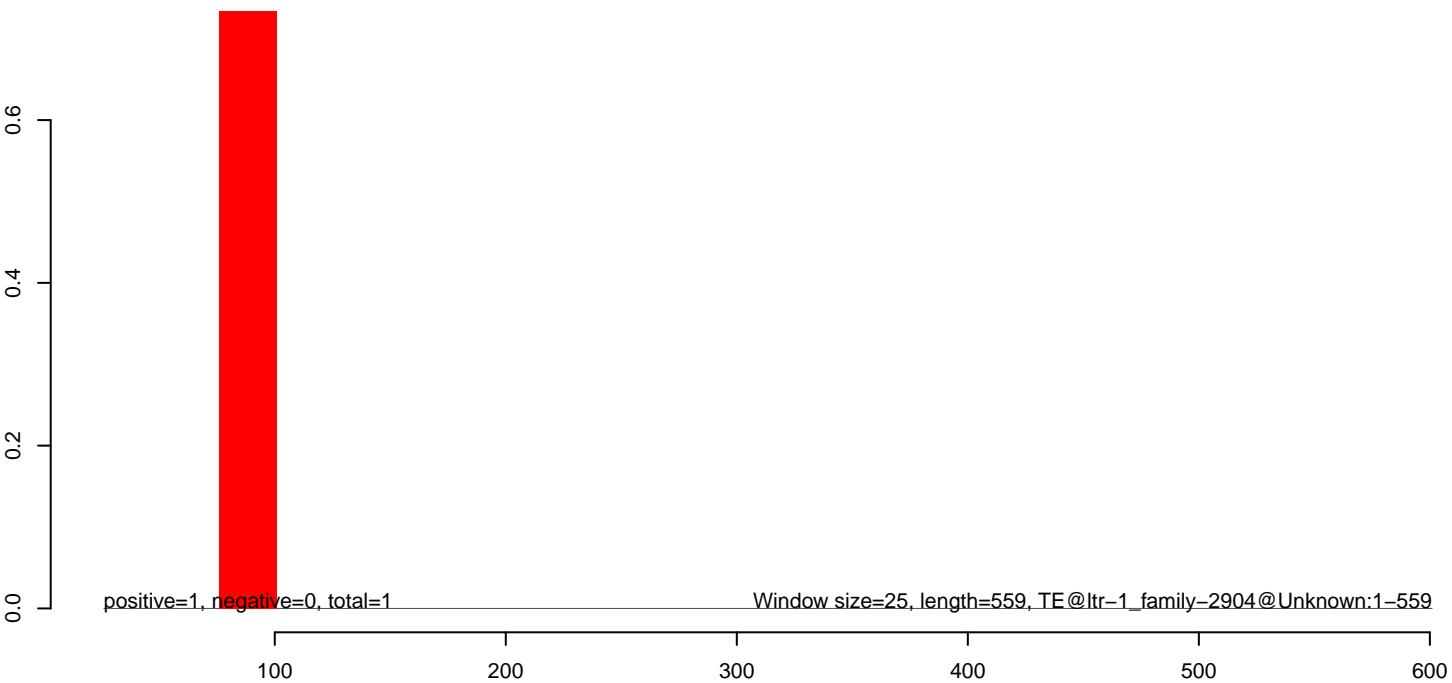
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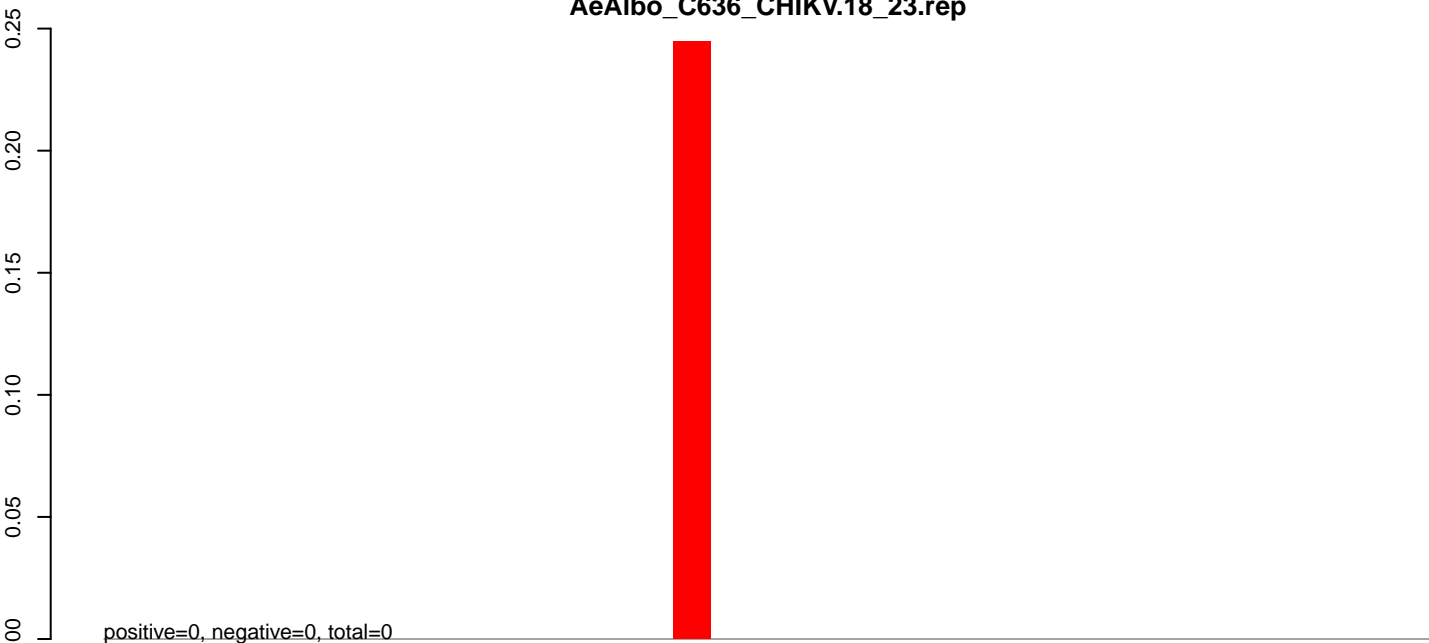
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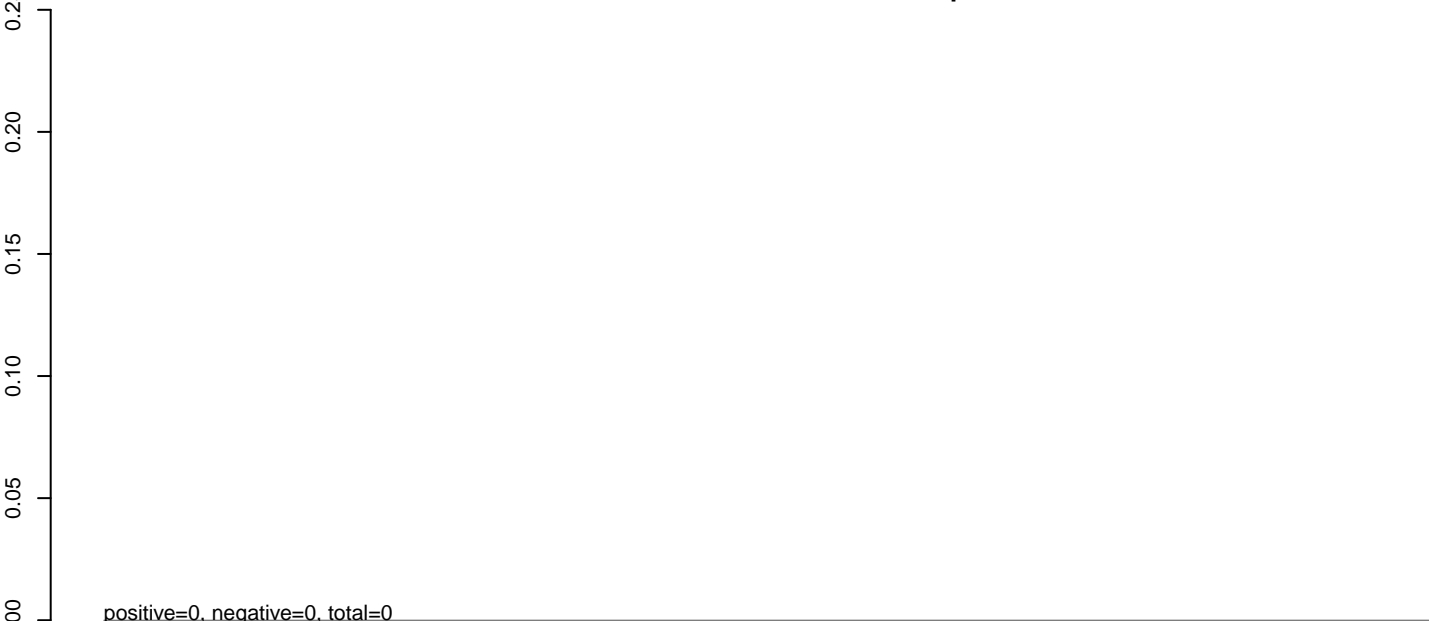
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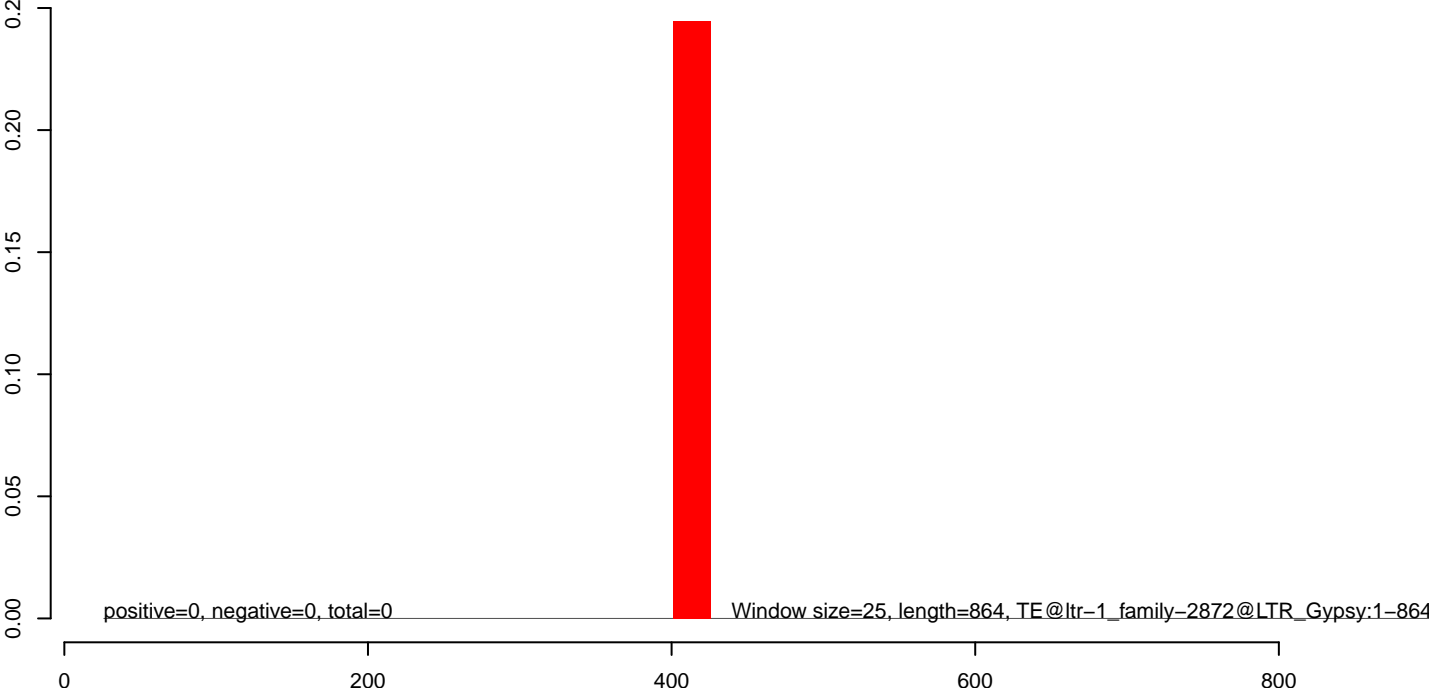
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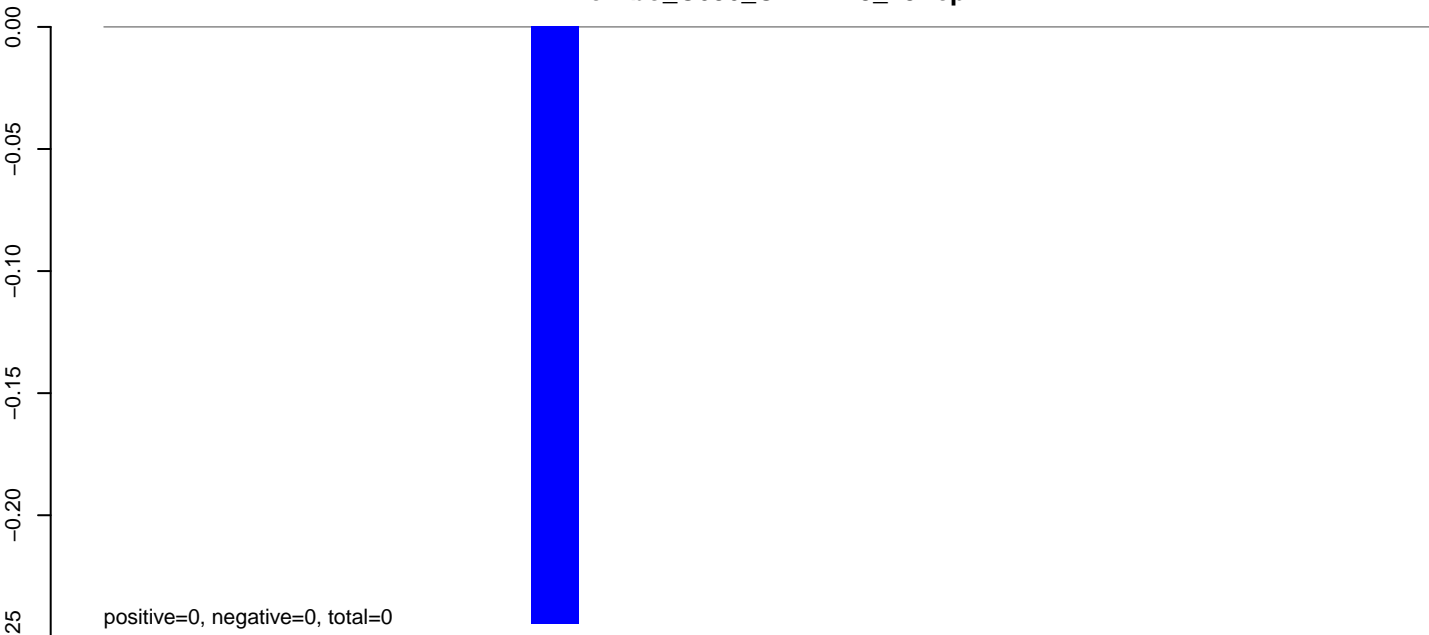
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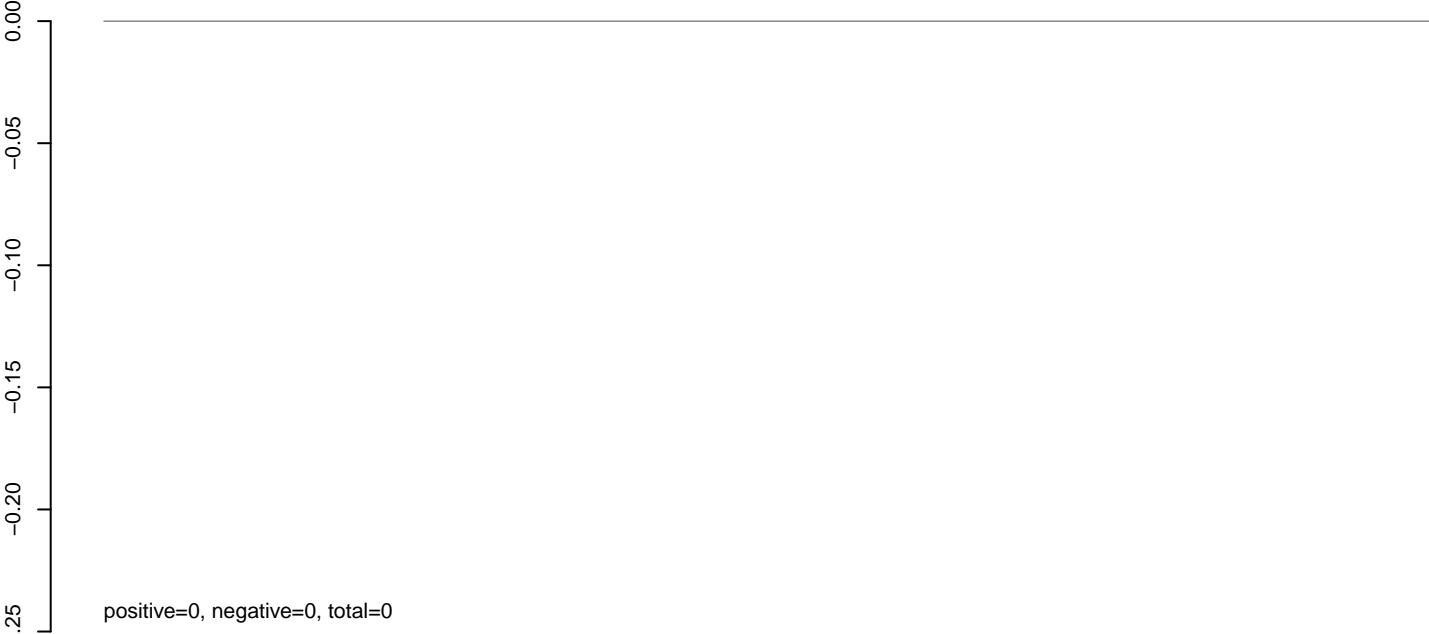
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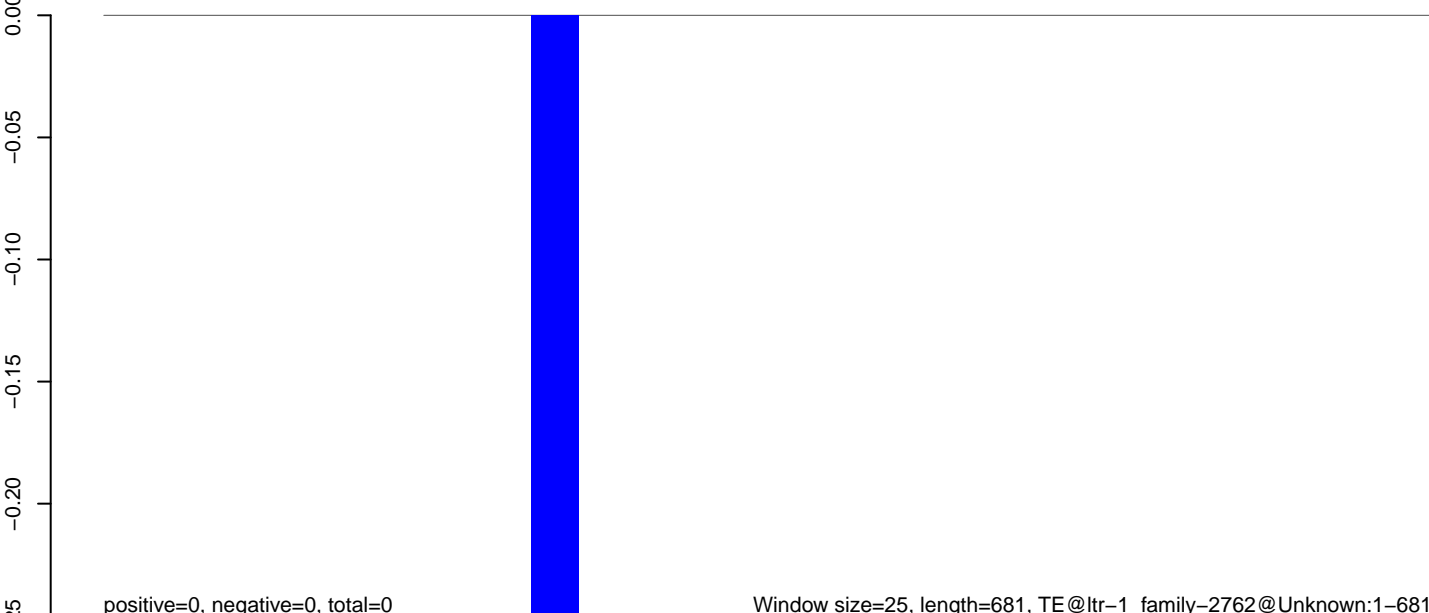
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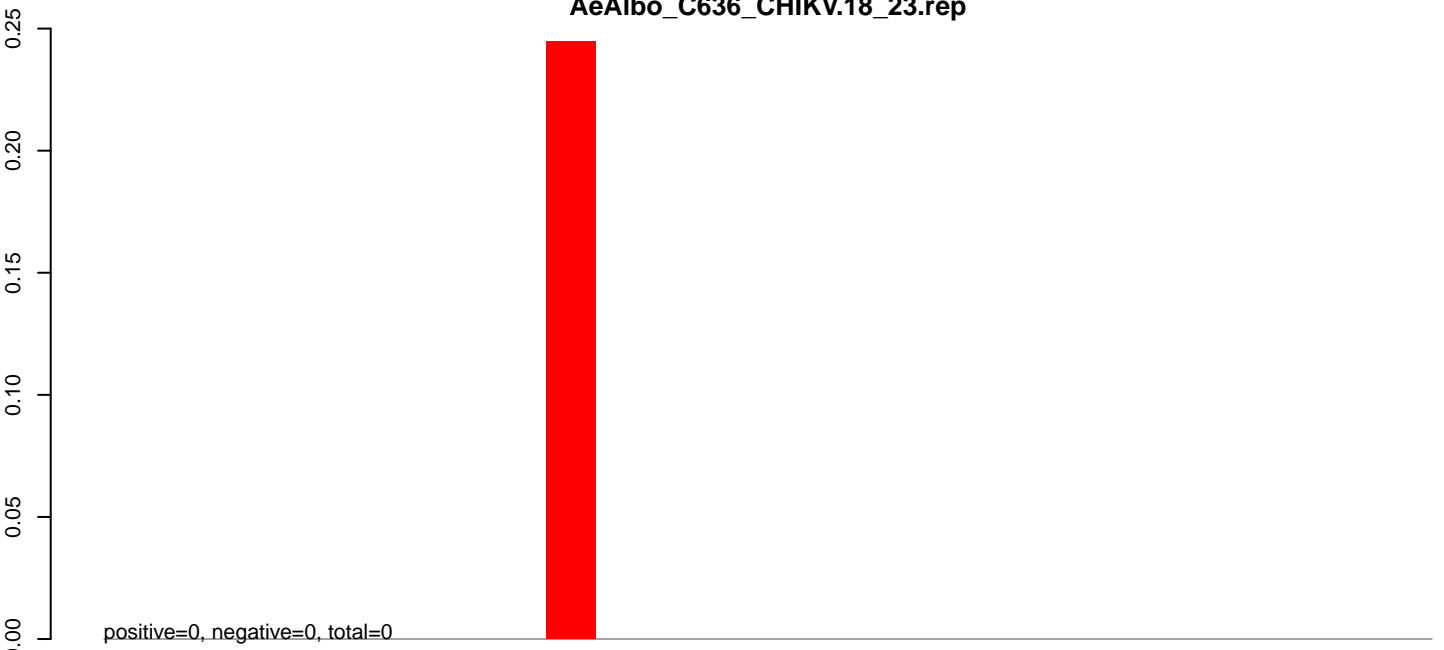


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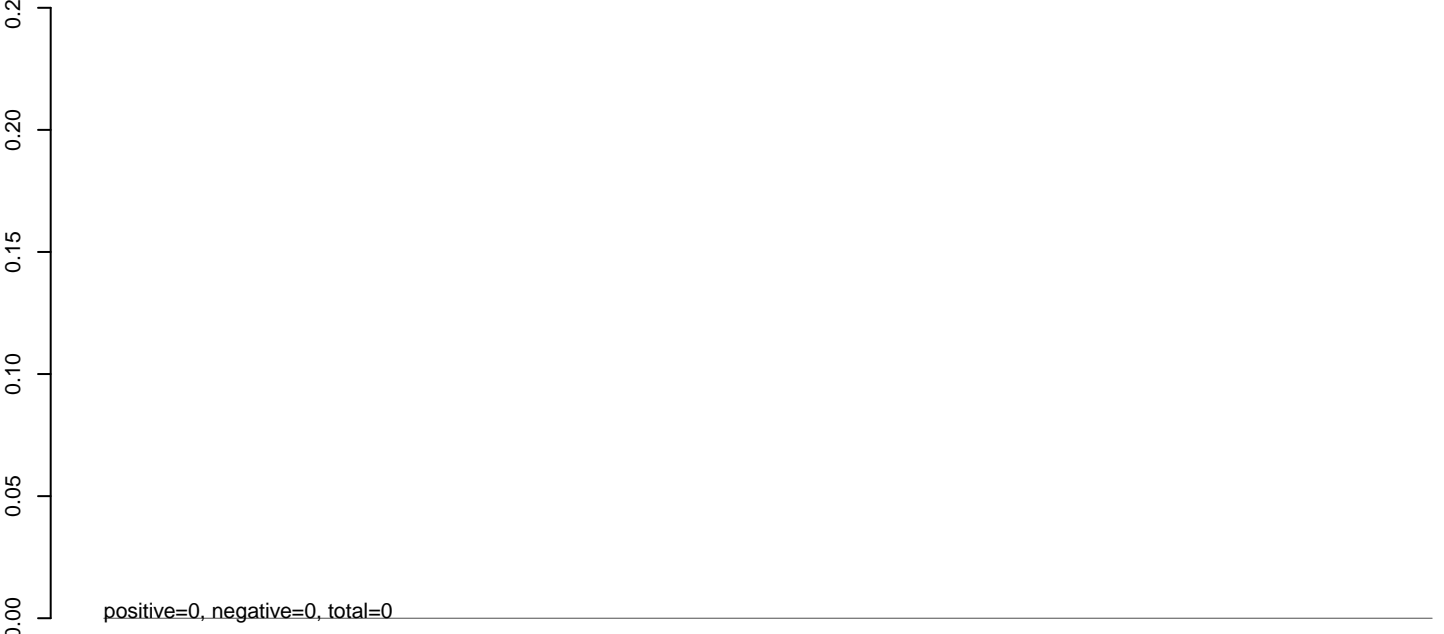




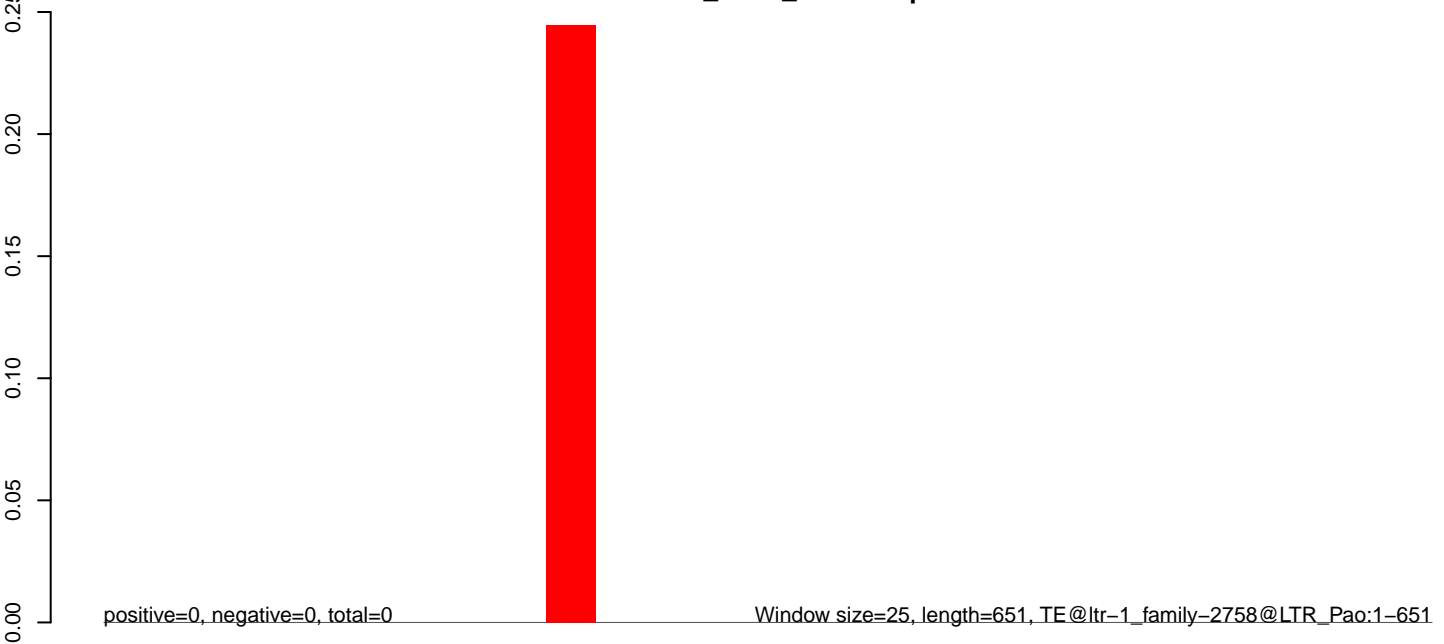
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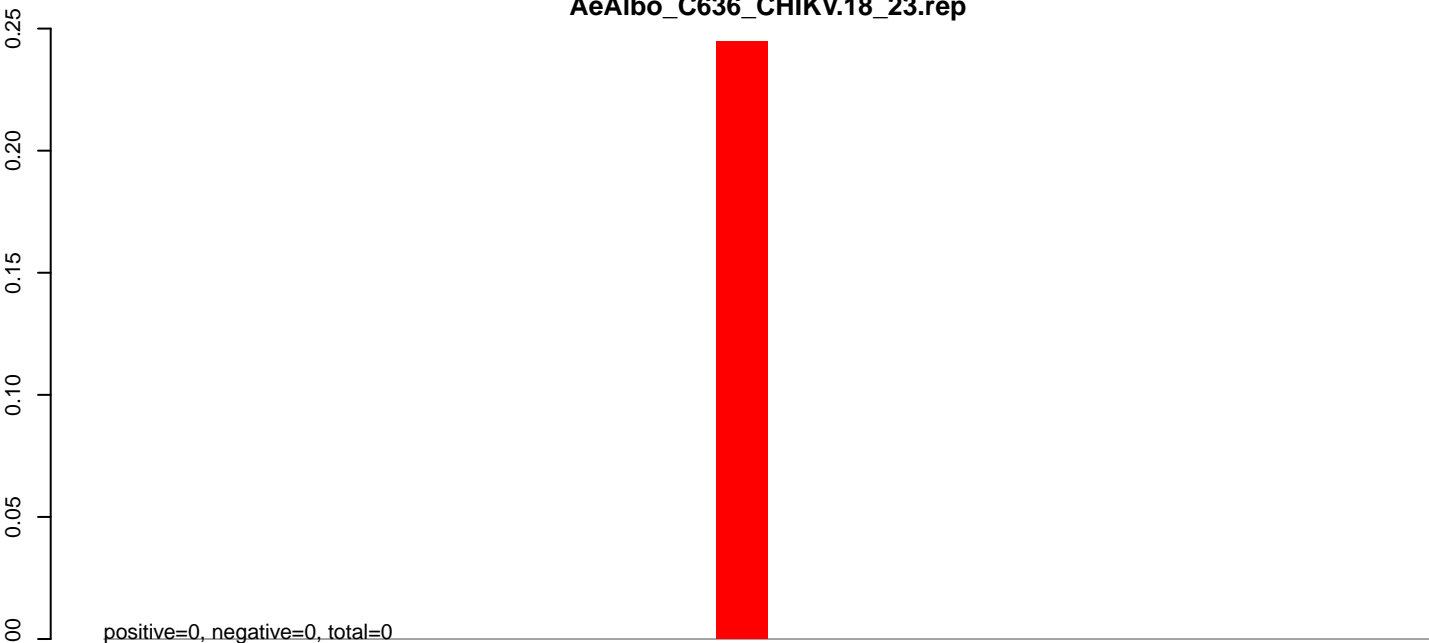
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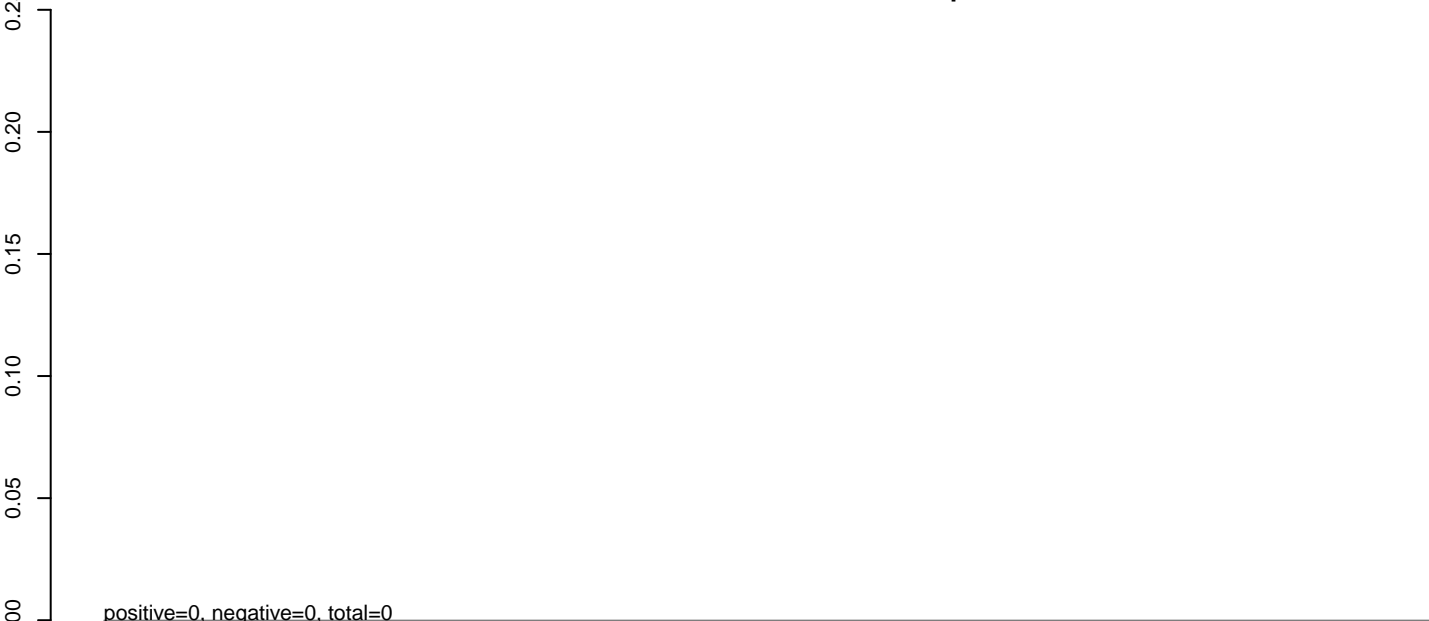
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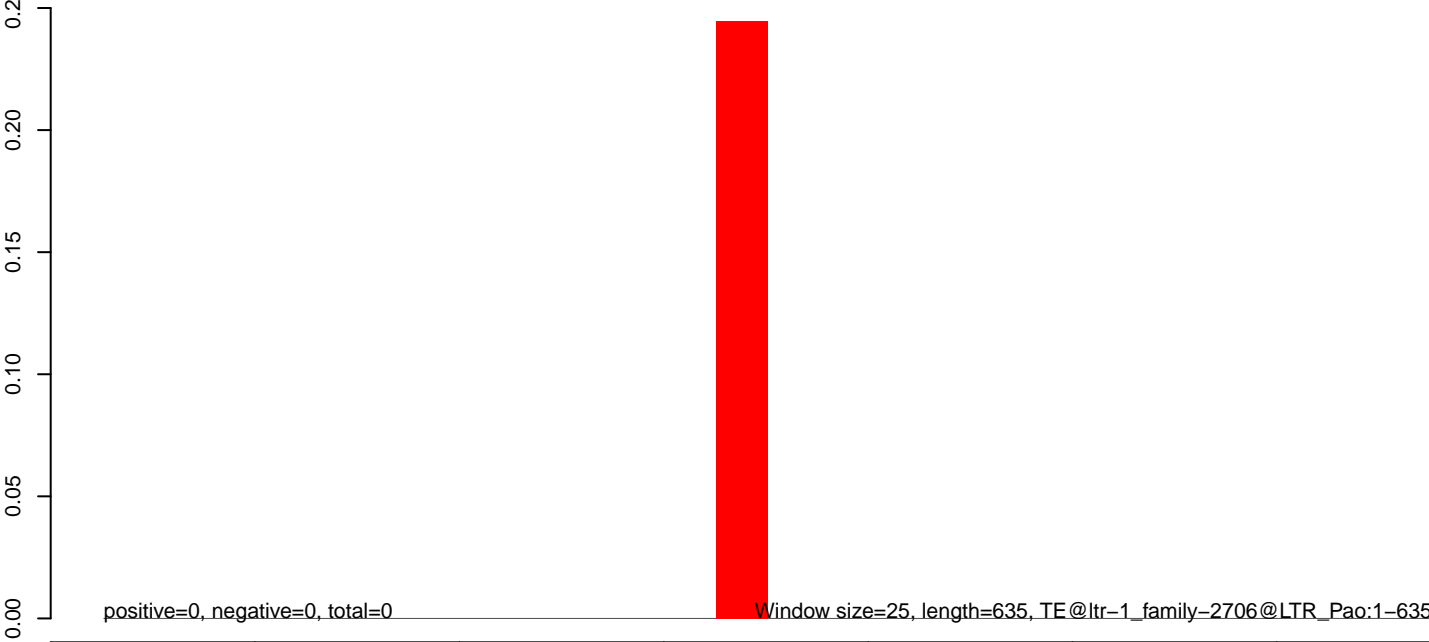
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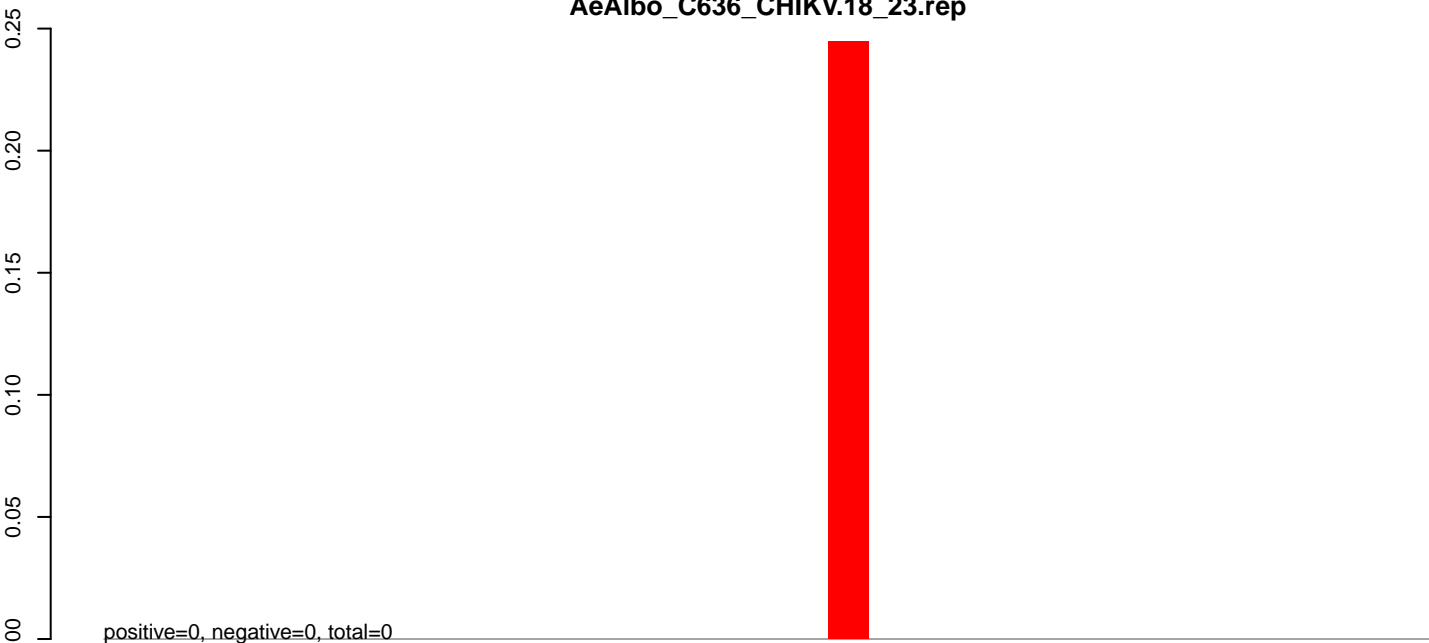
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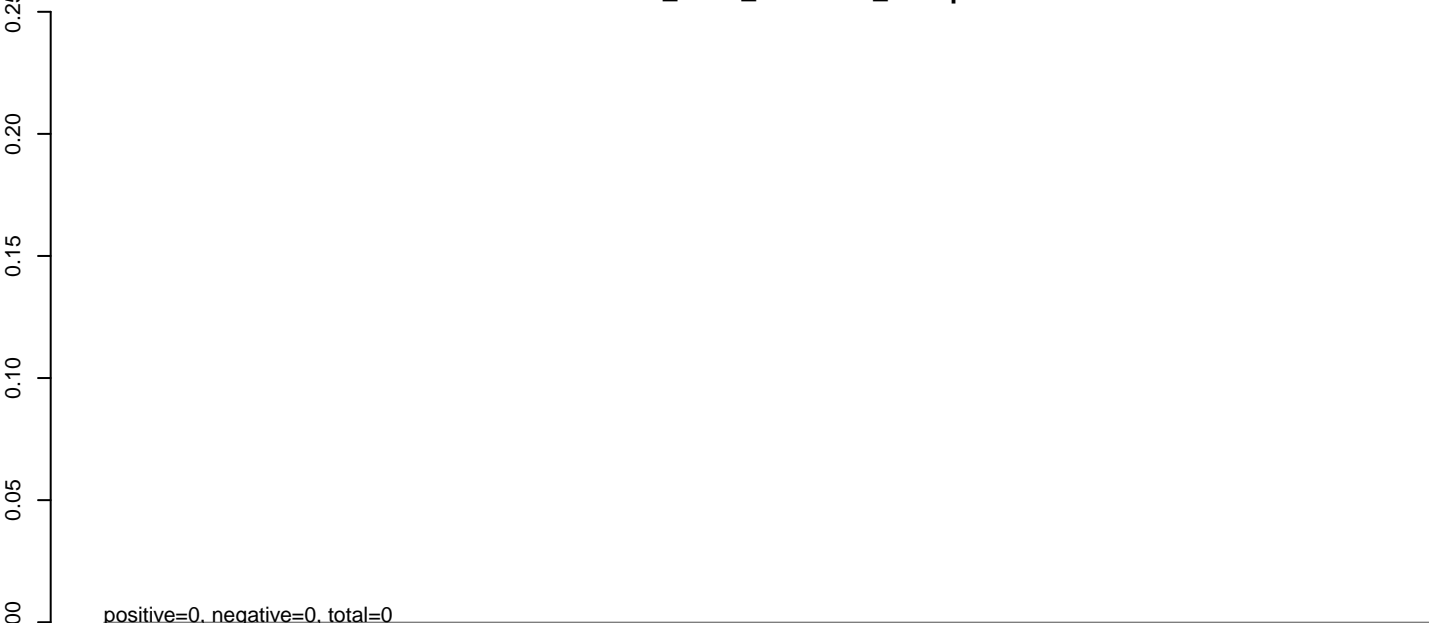
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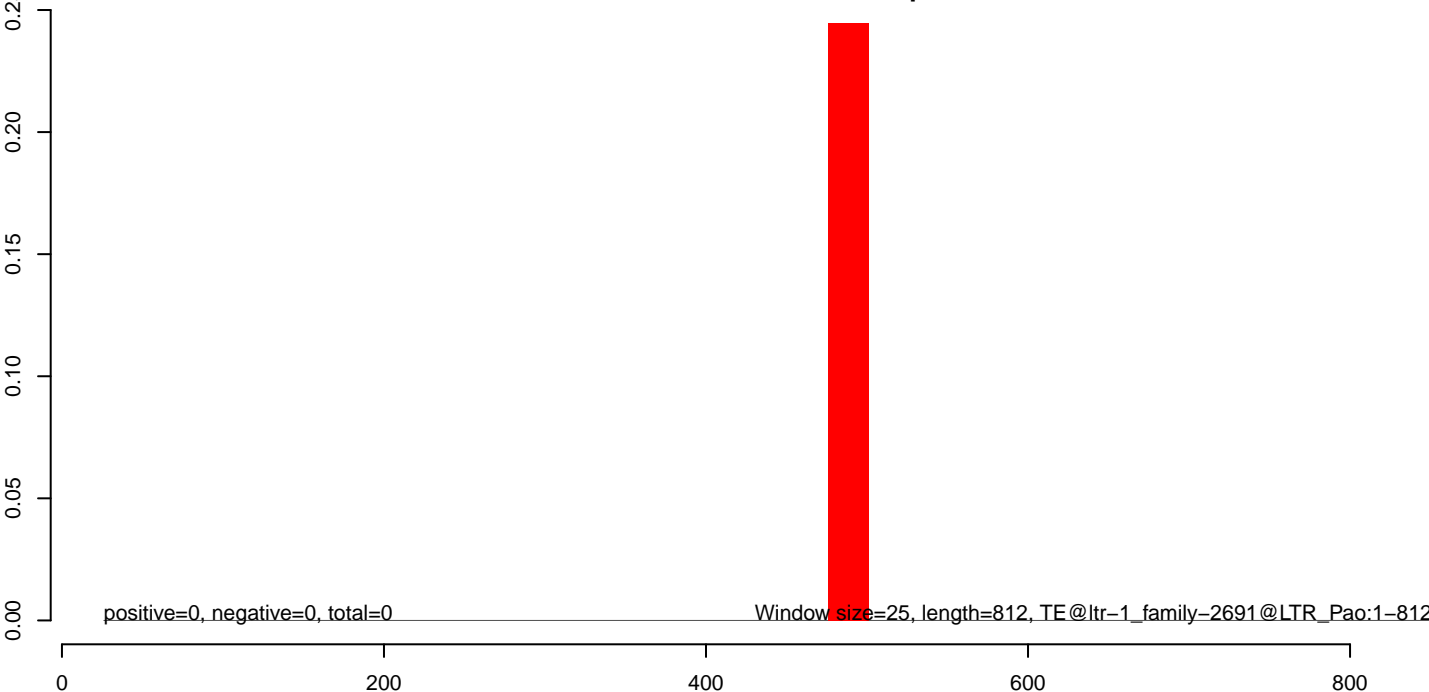
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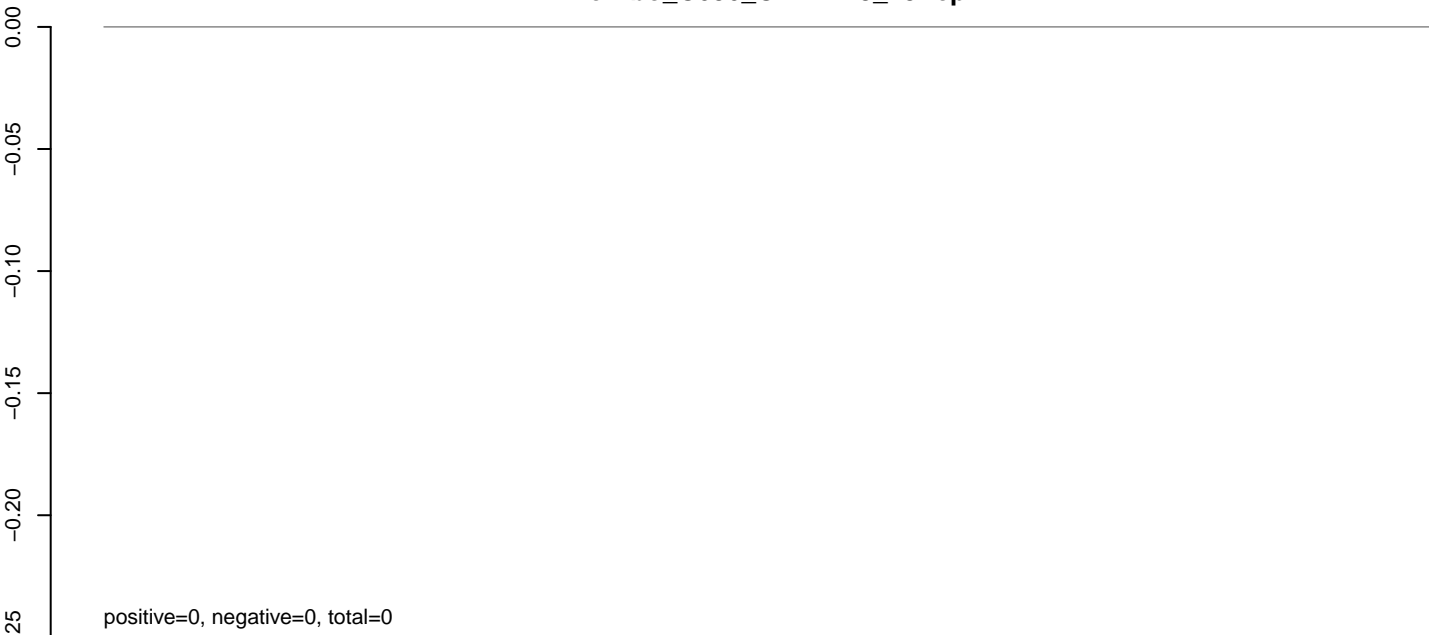
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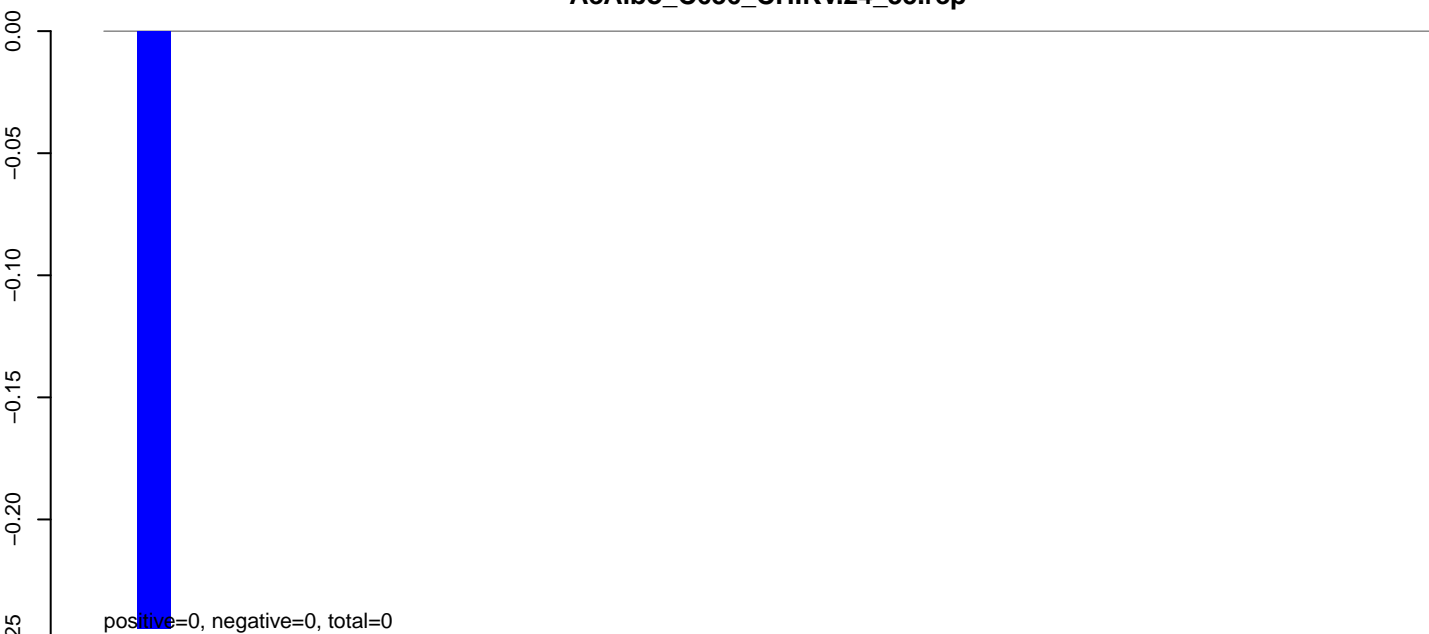
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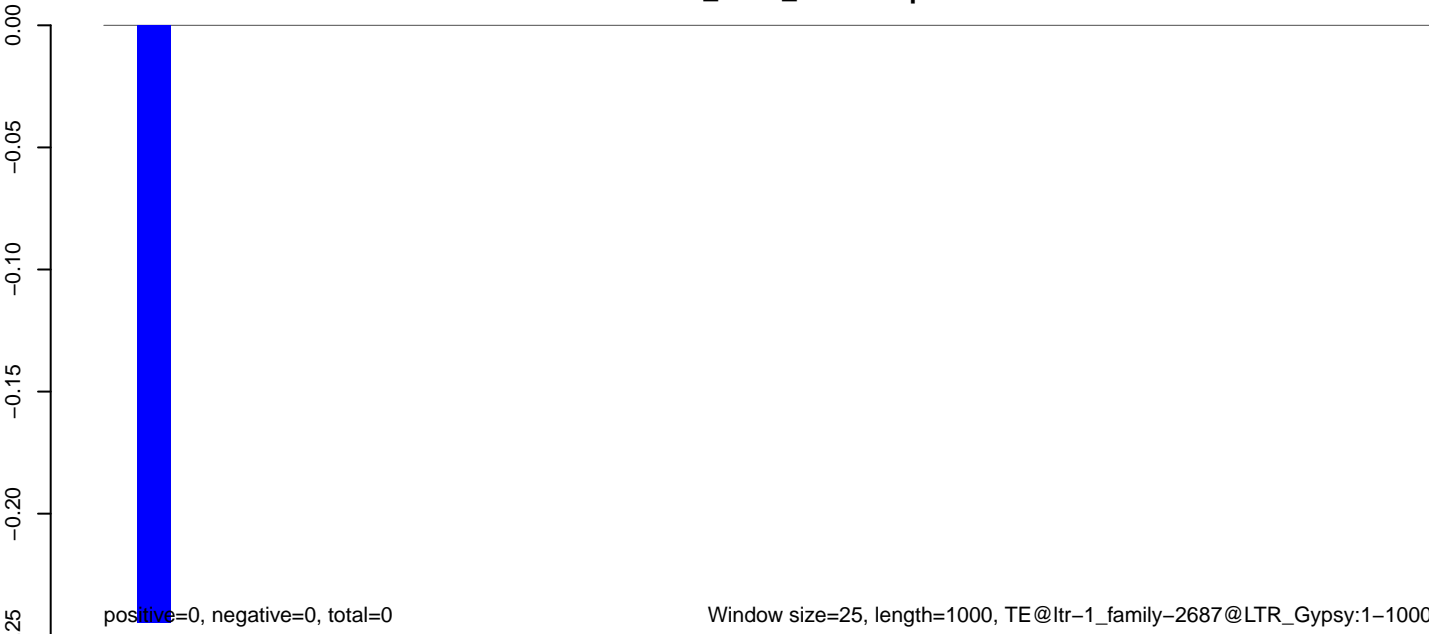
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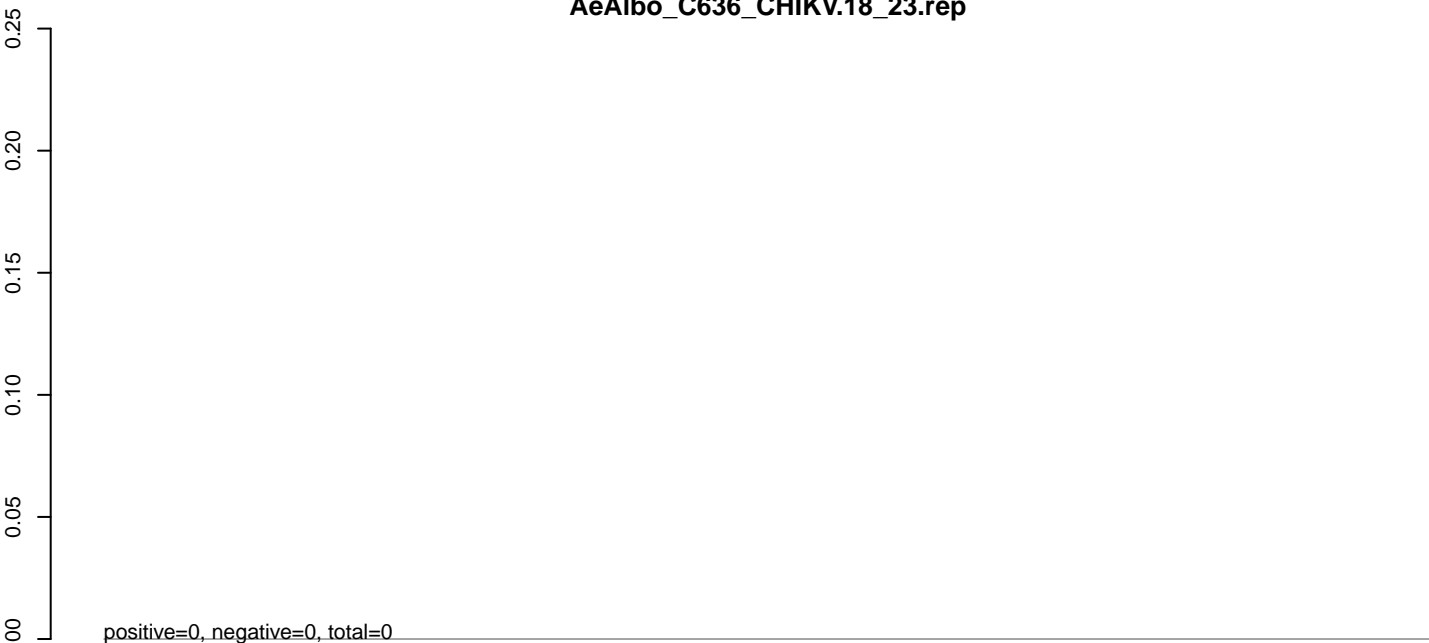
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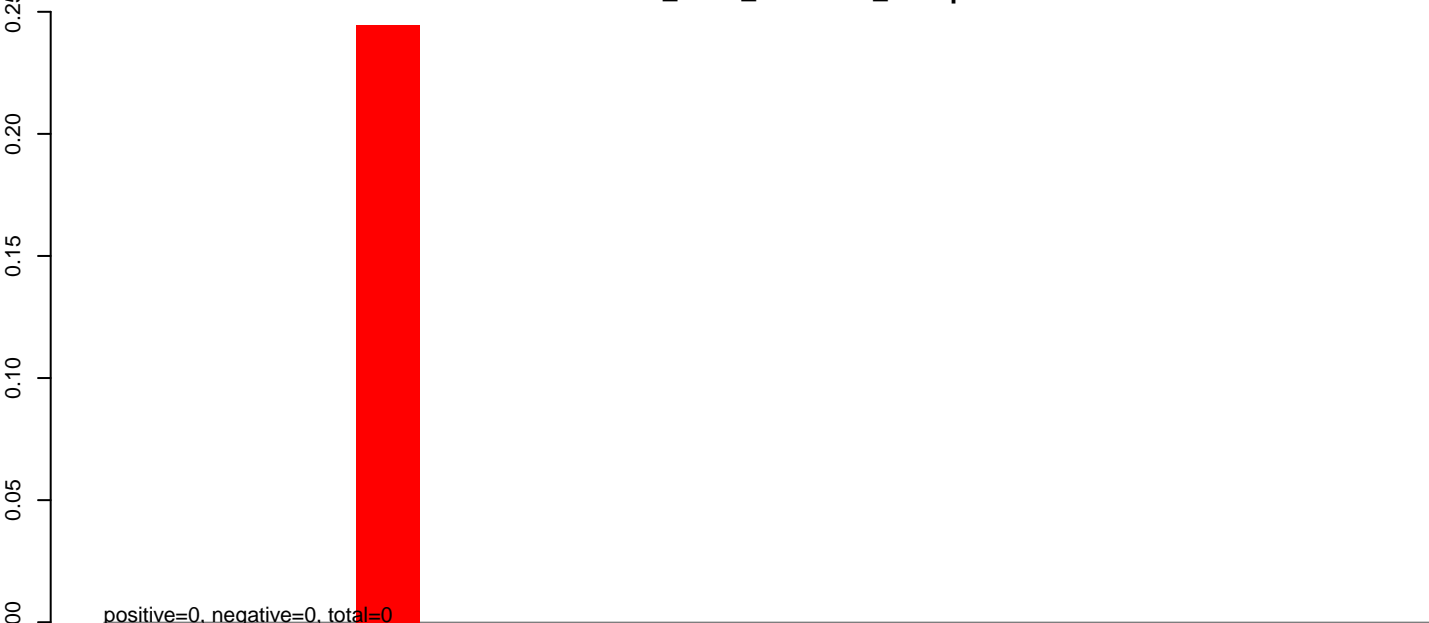
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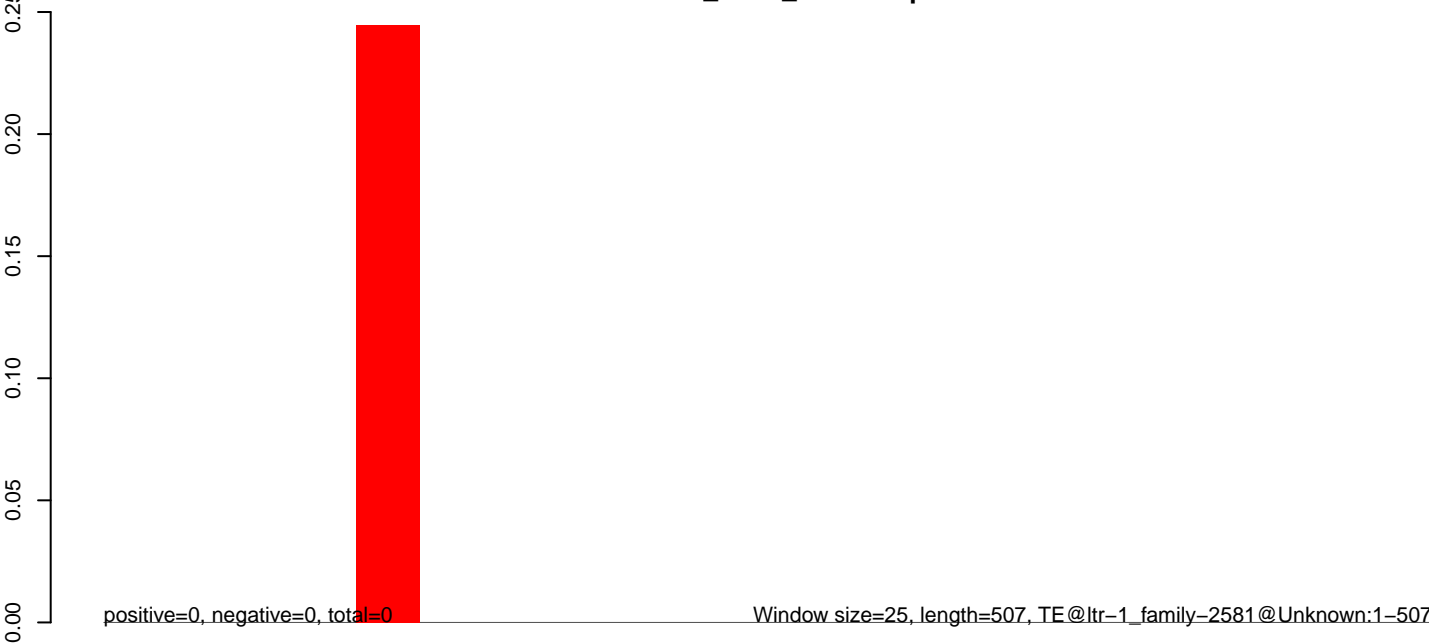
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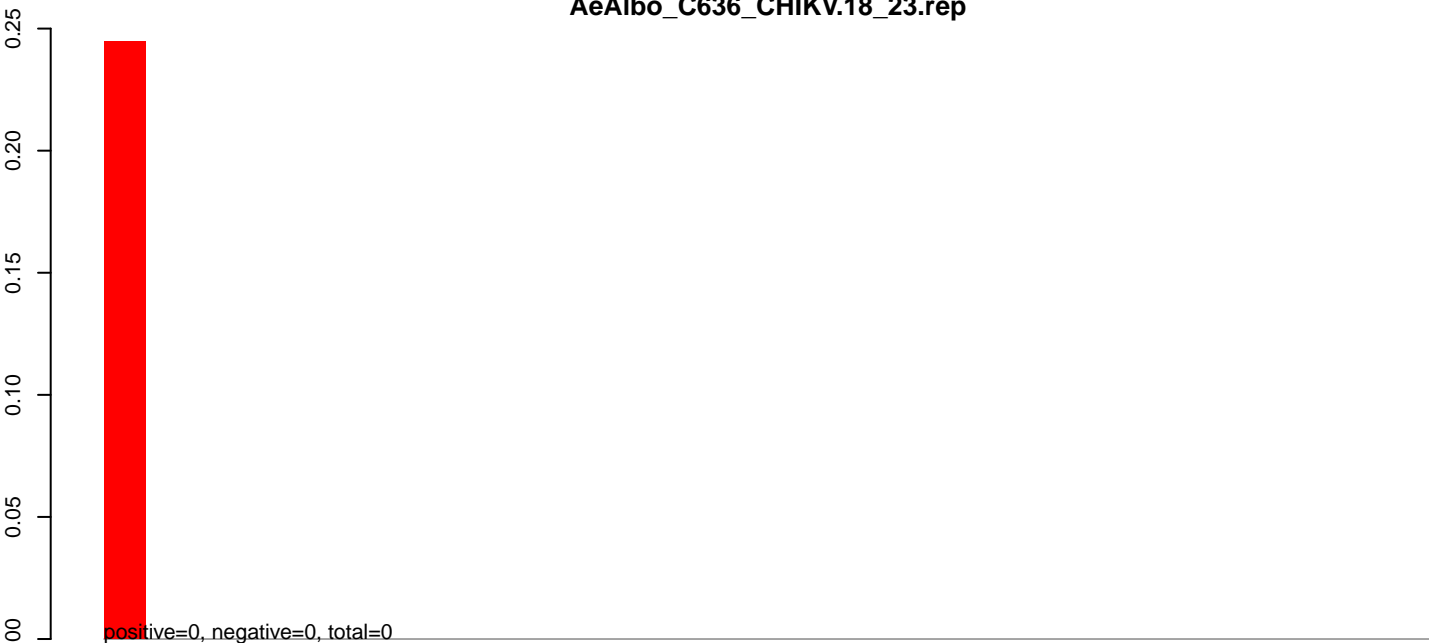
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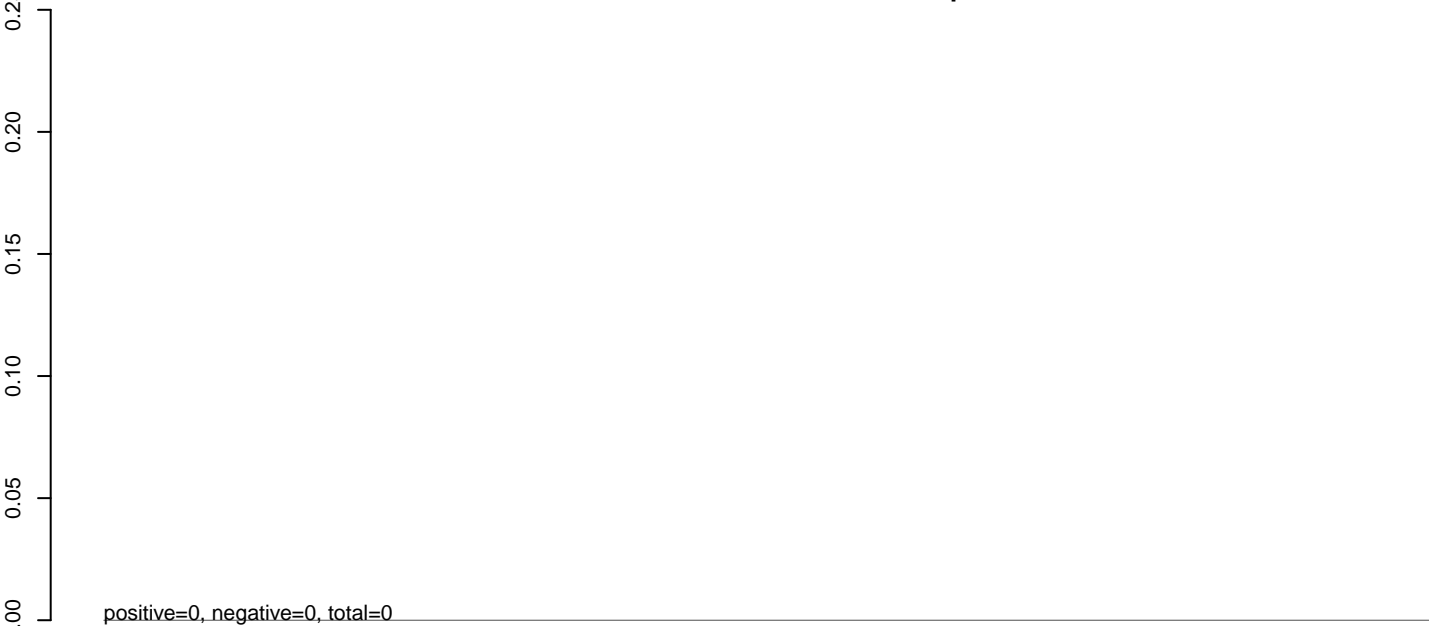
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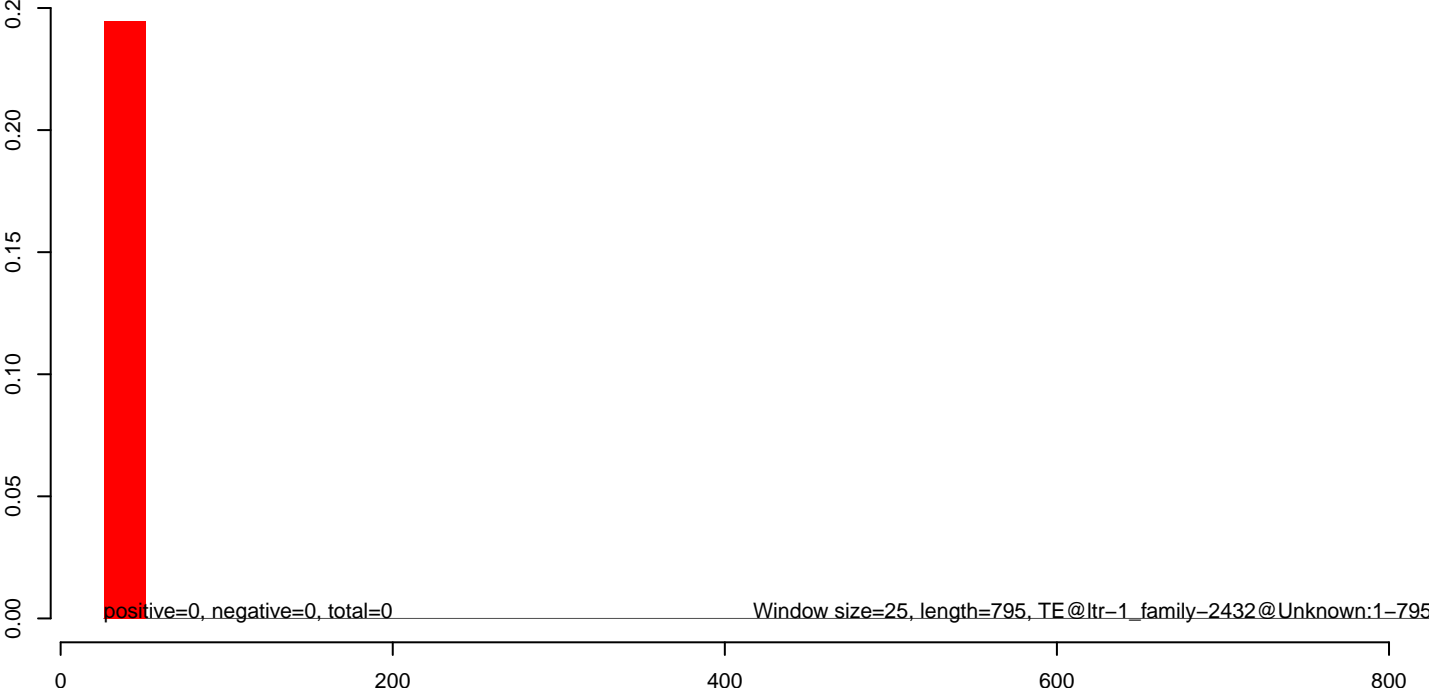
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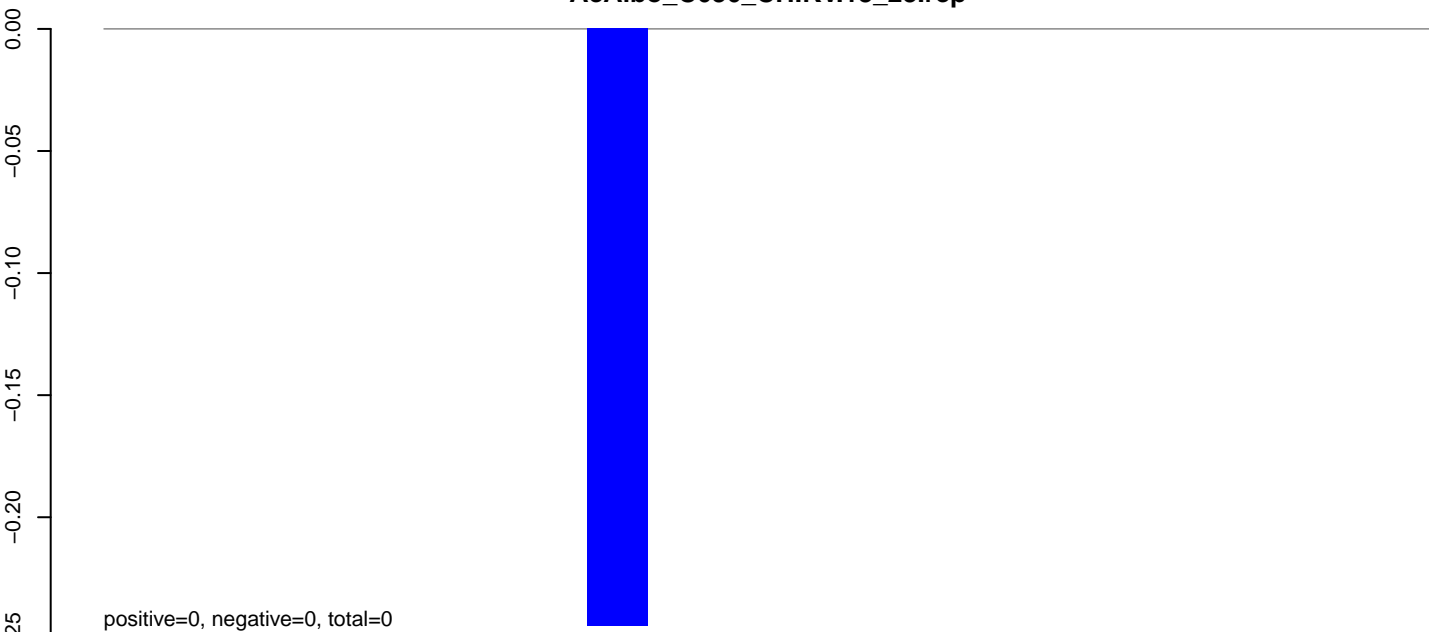
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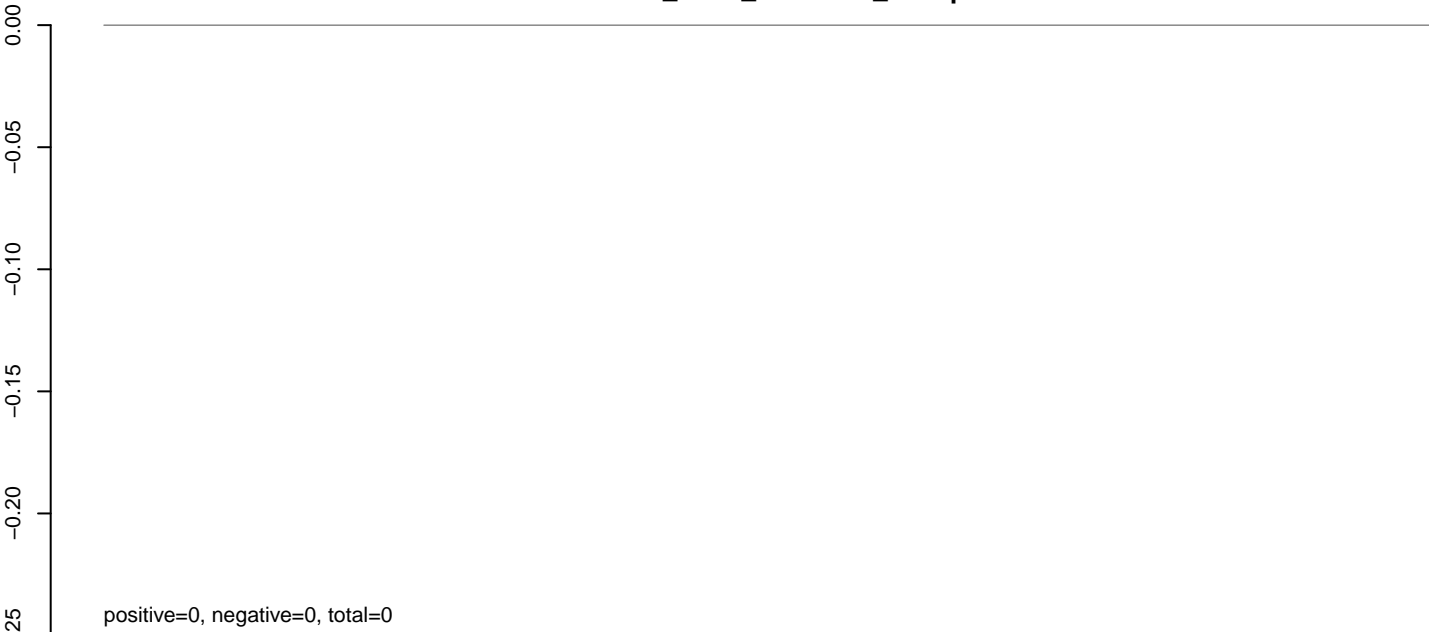
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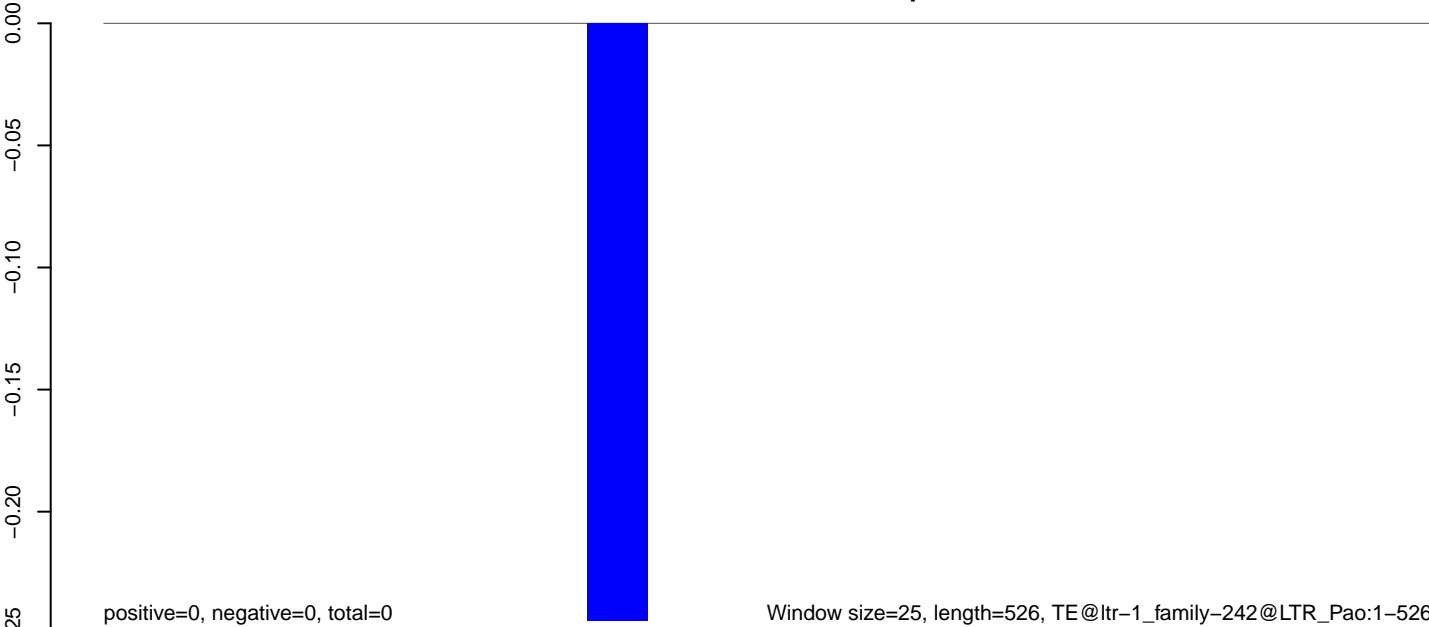
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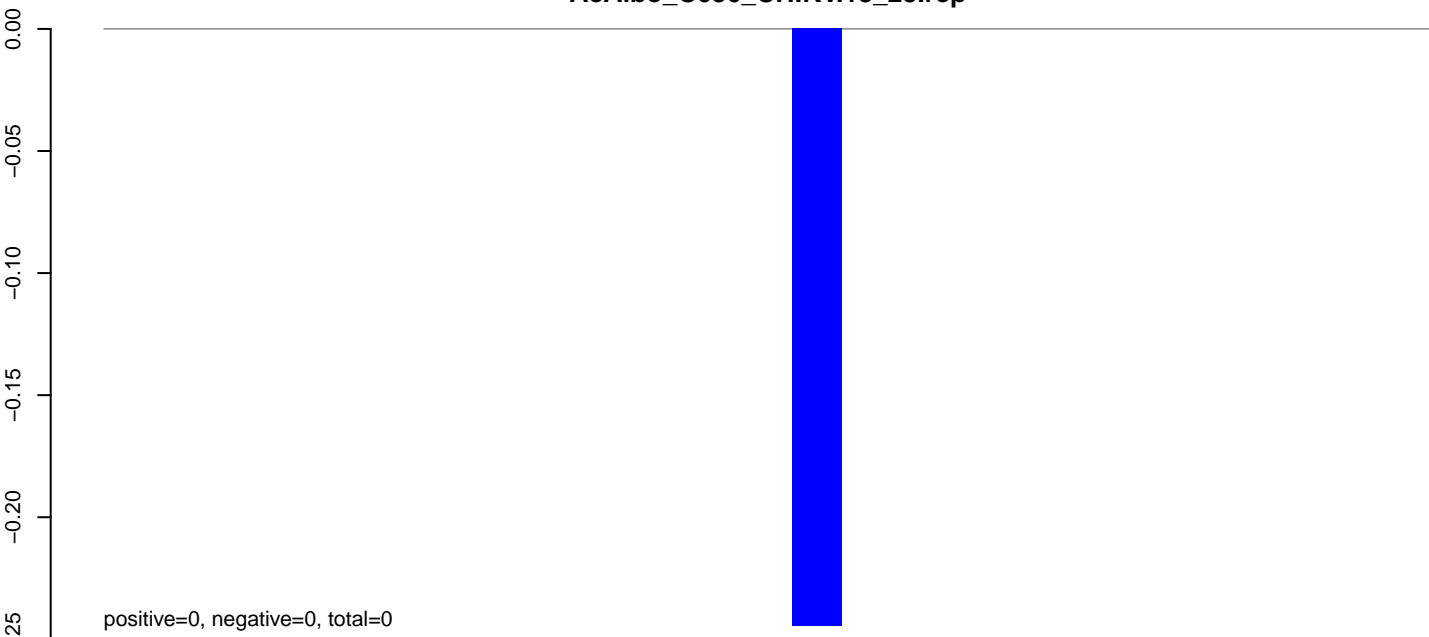


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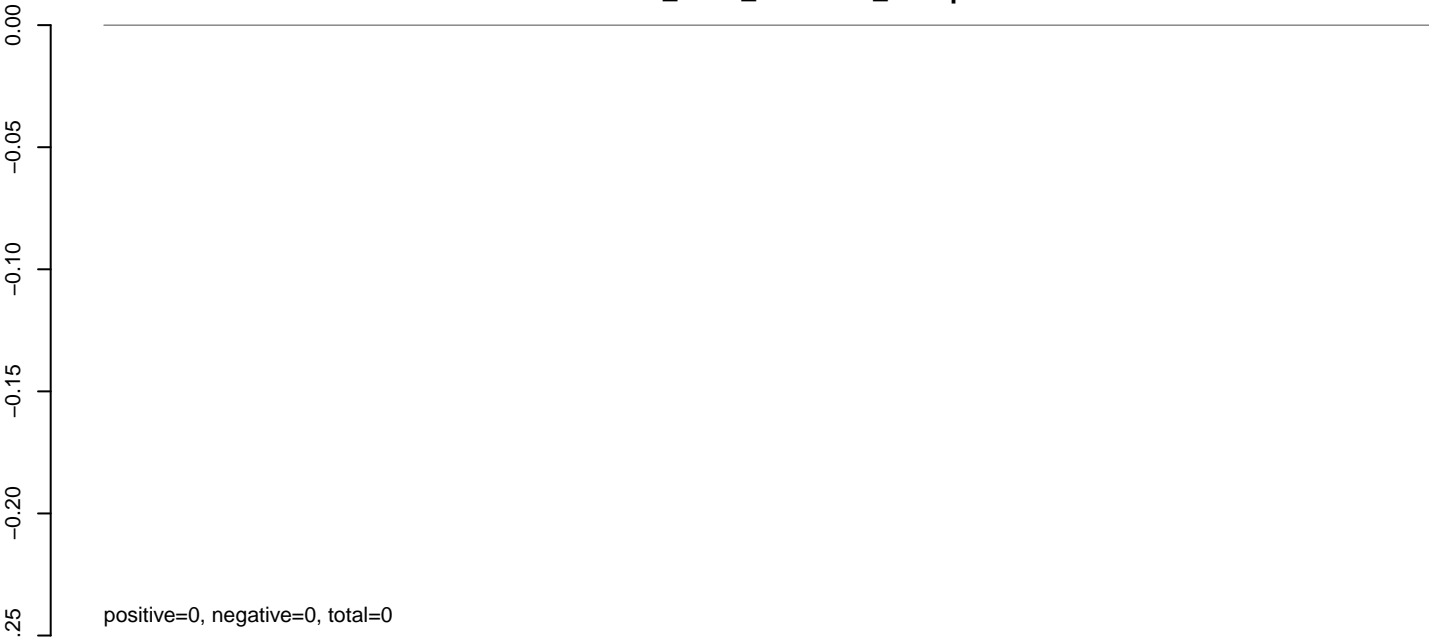


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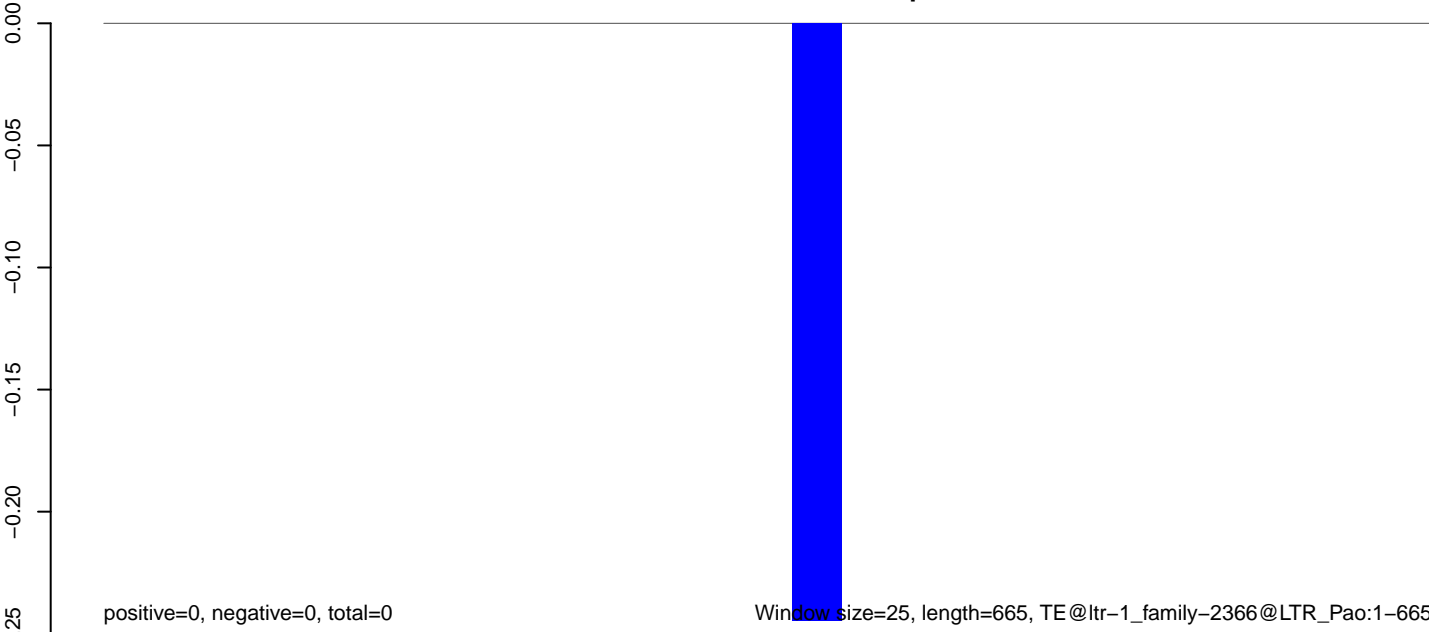
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**AeAlbo\_C636\_CHIKV.rep**

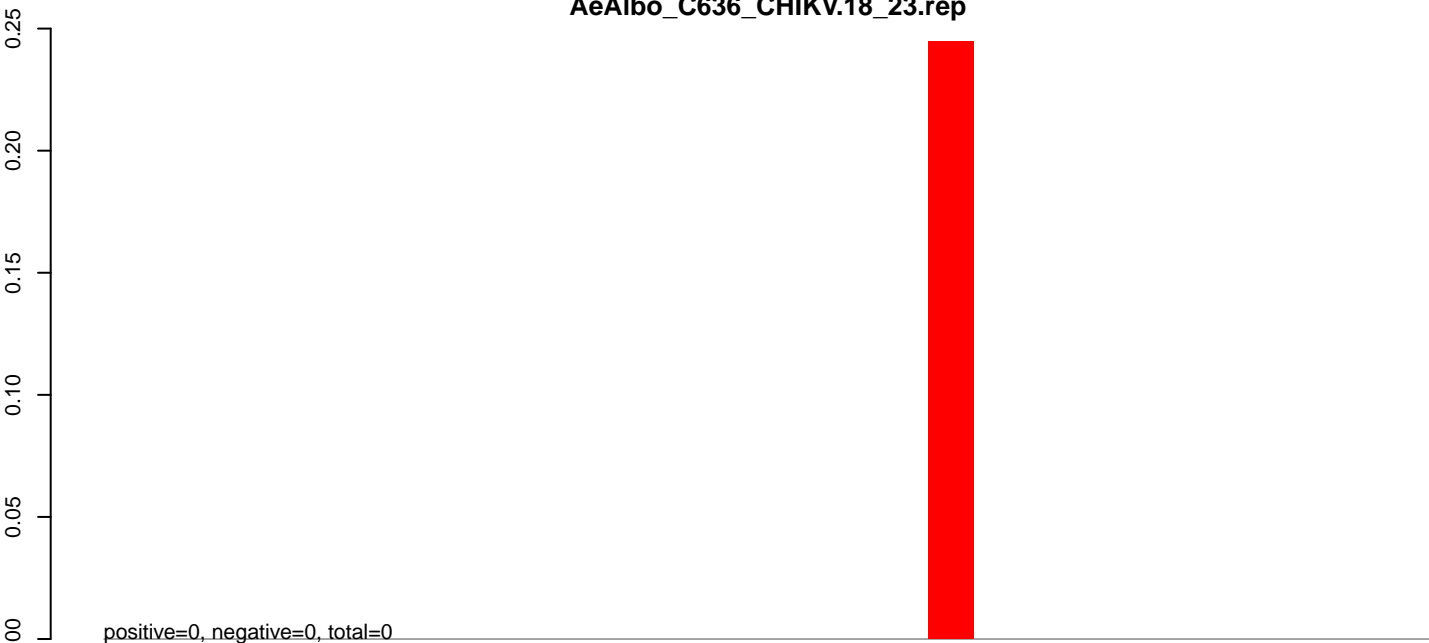


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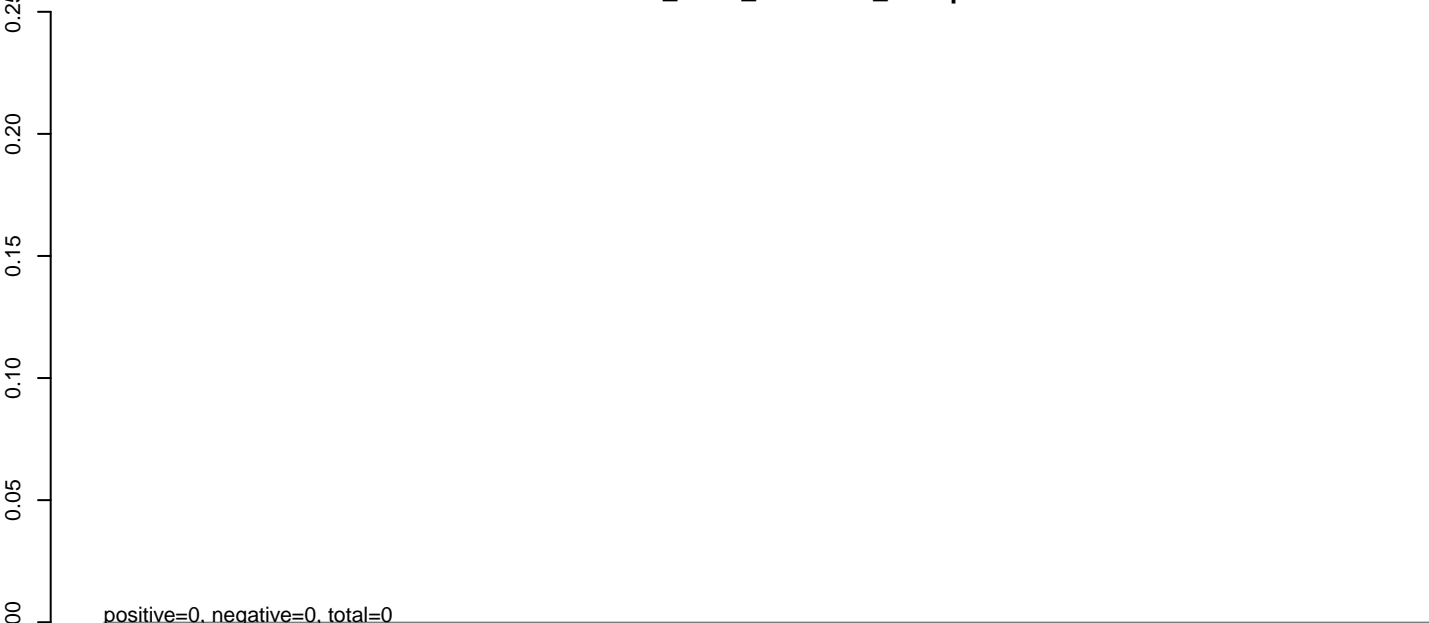
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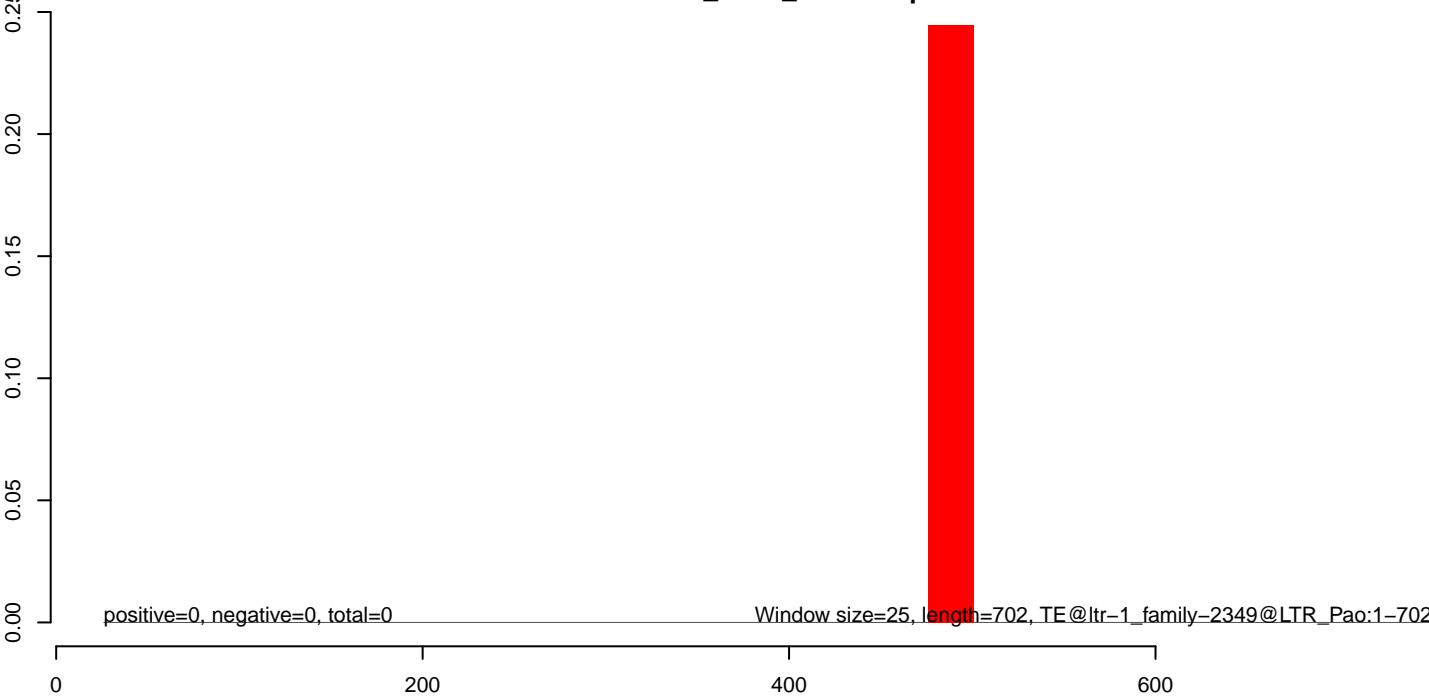
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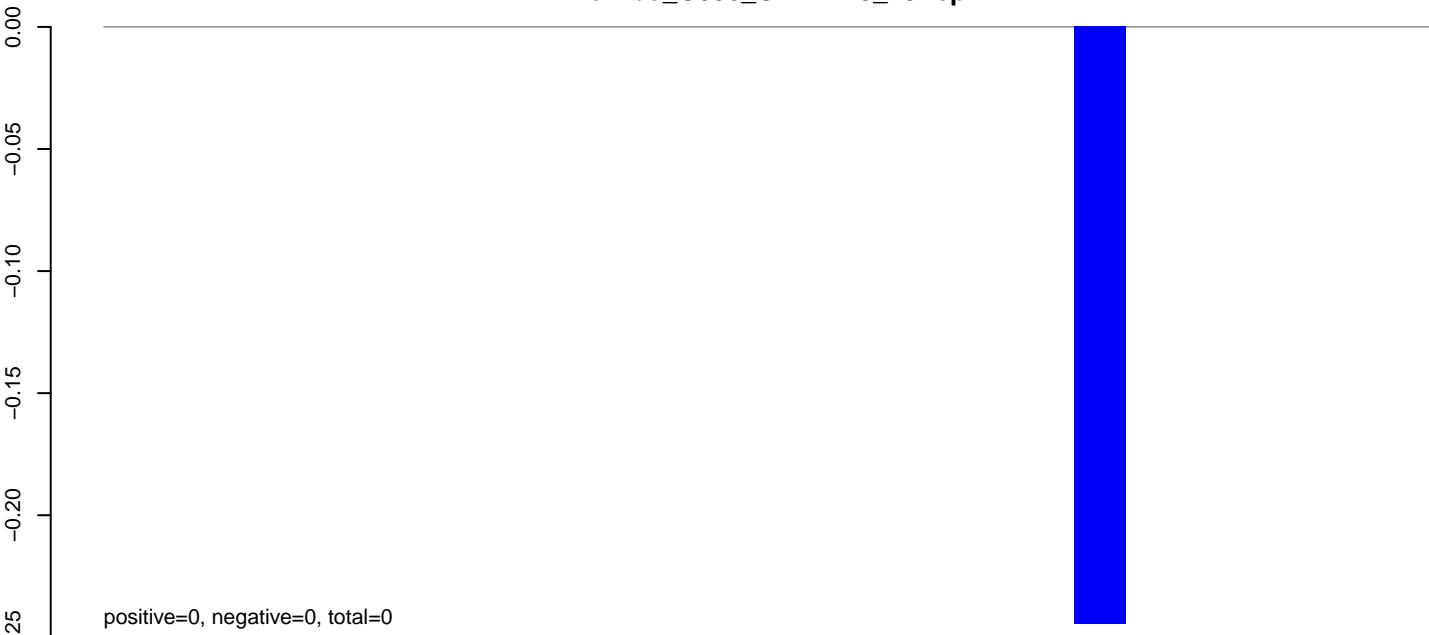
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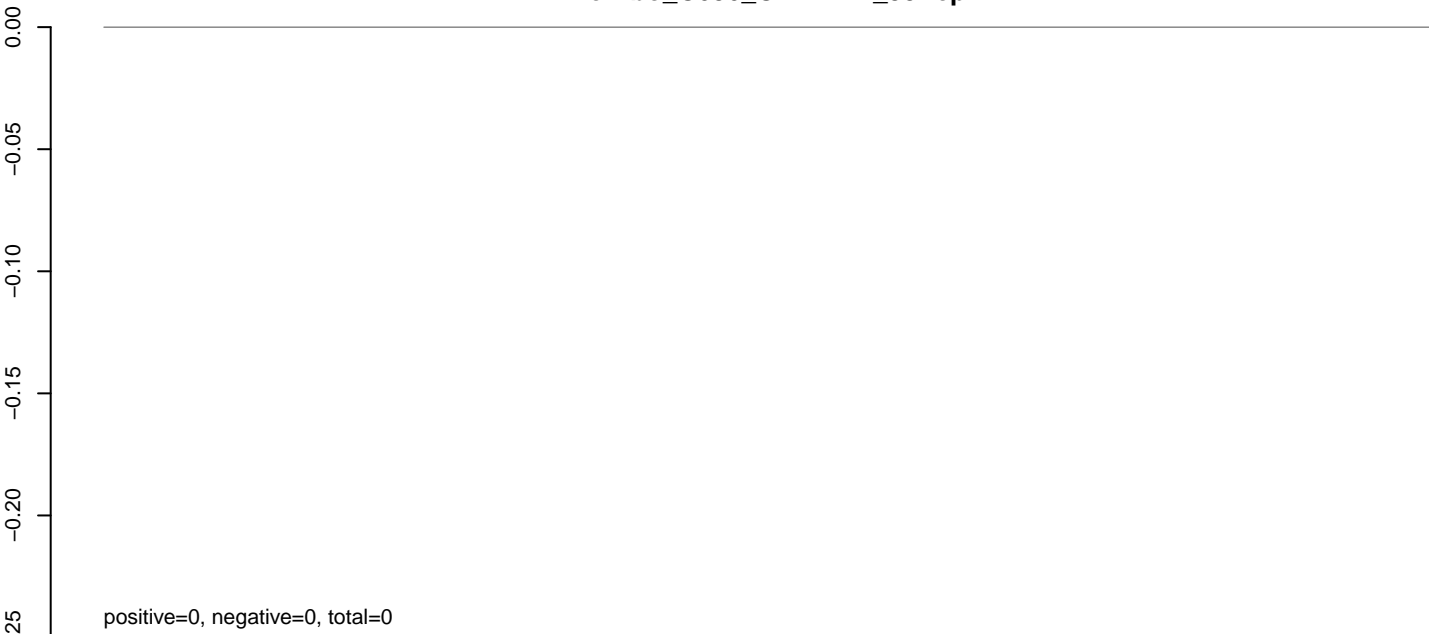
### AeAlbo\_C636\_CHIKV.rep



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



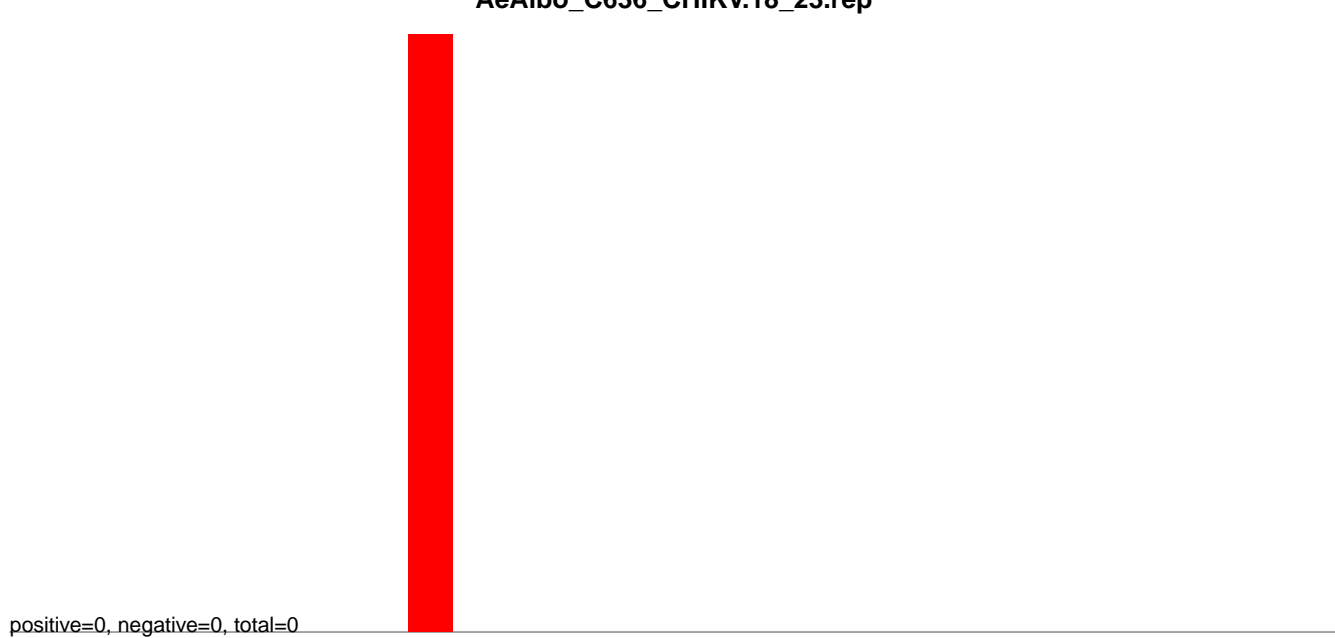
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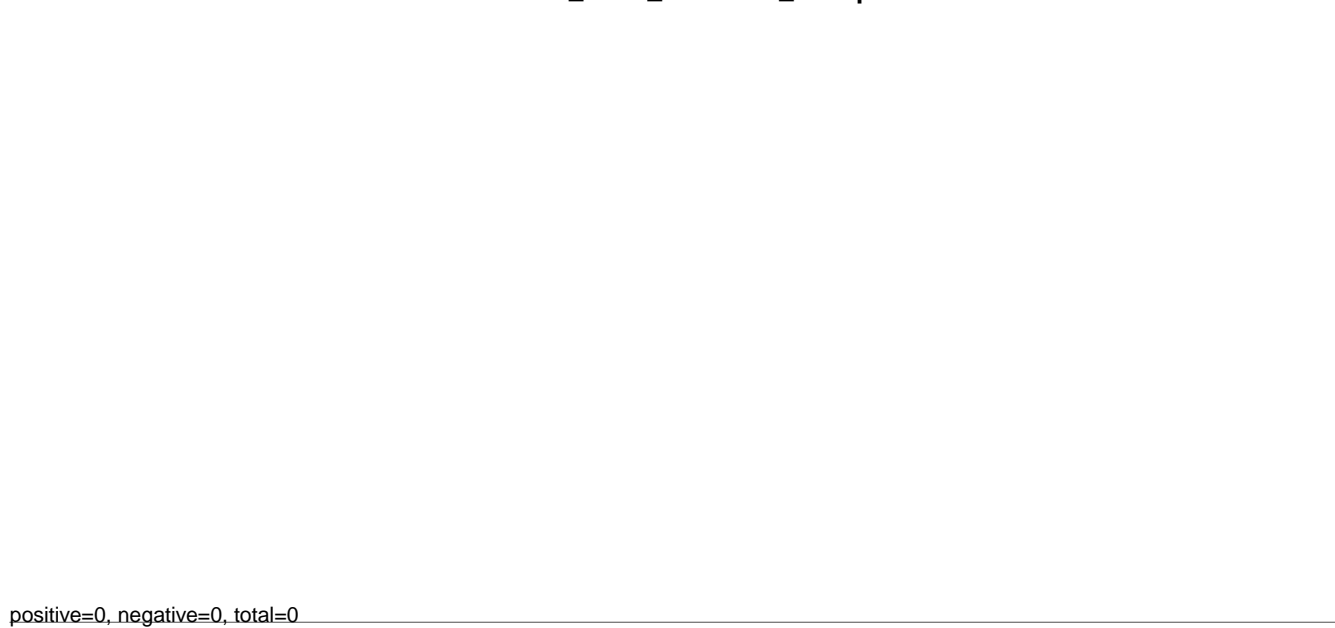
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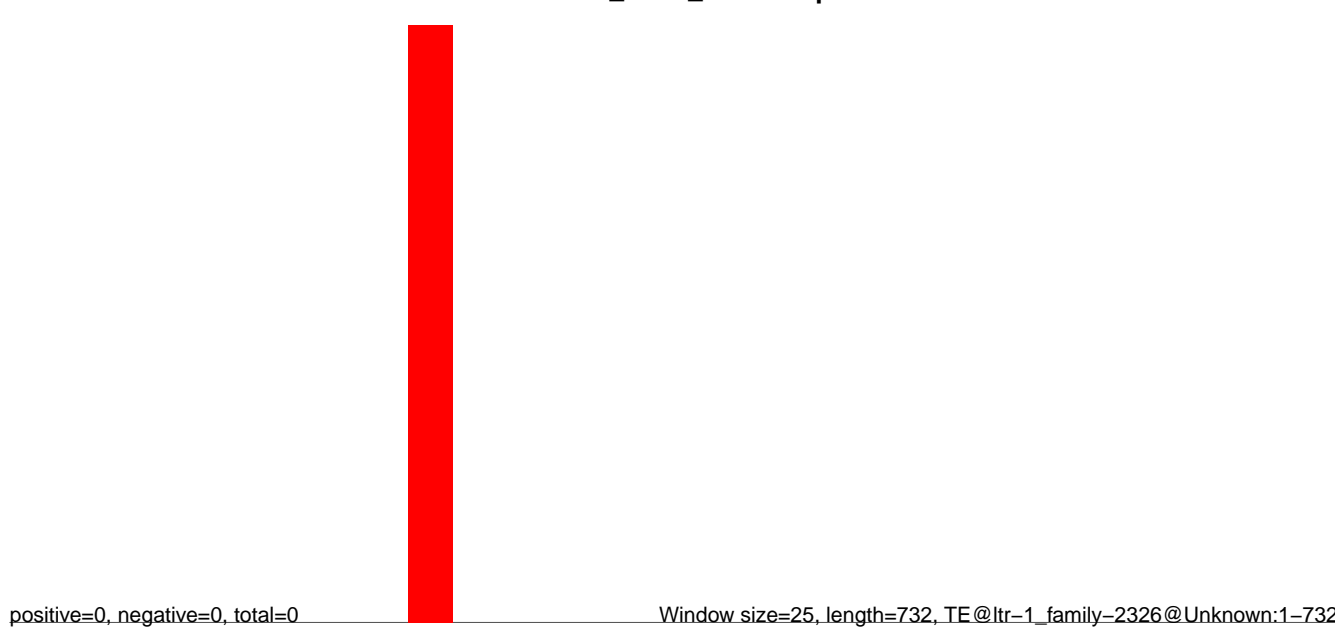
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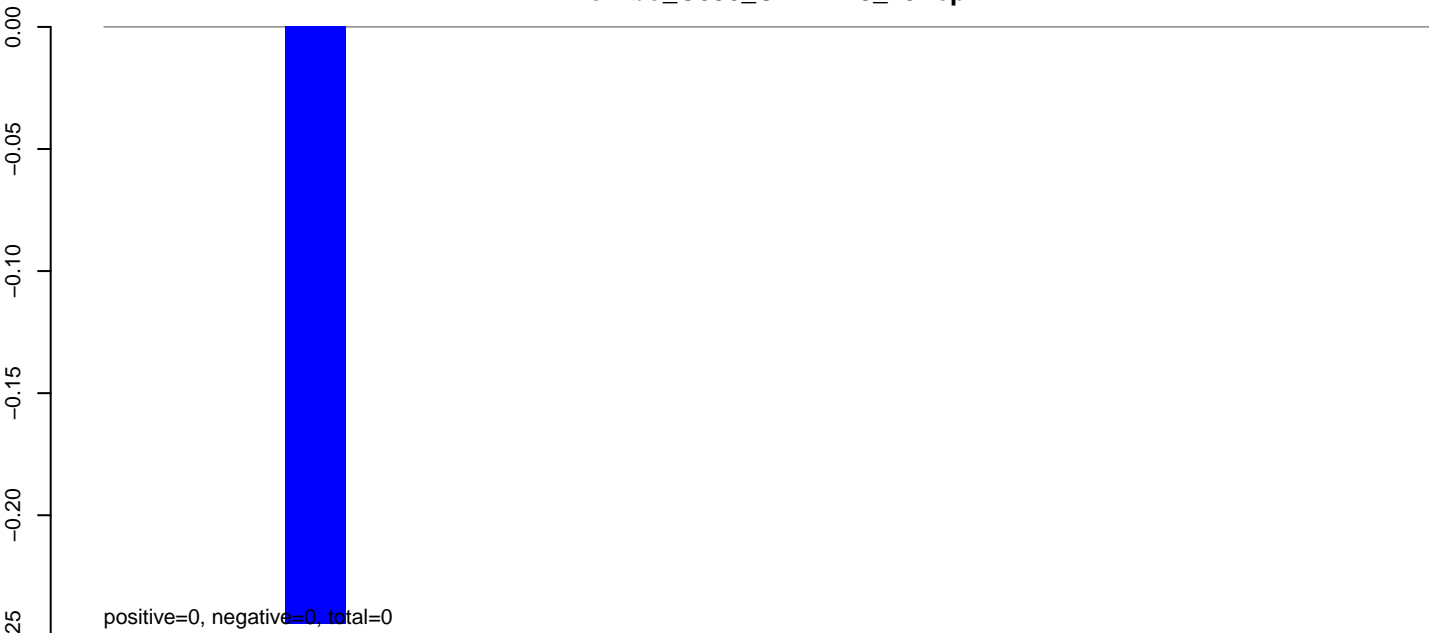
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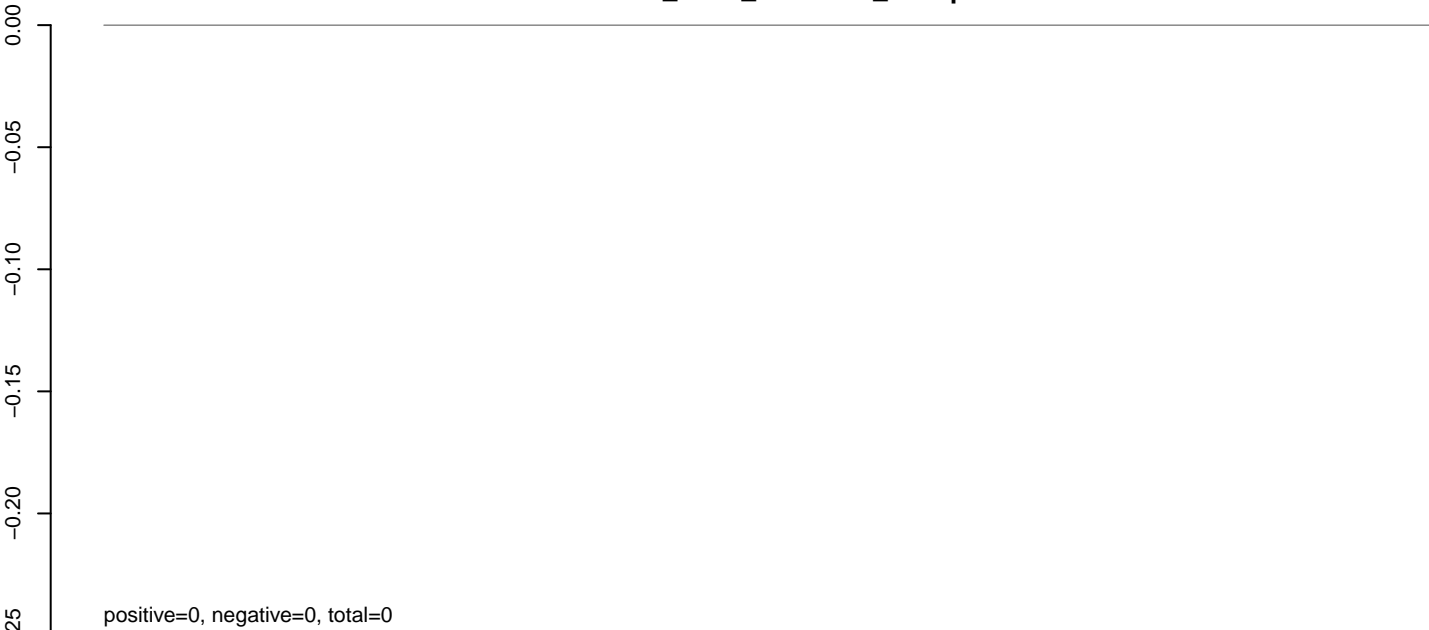
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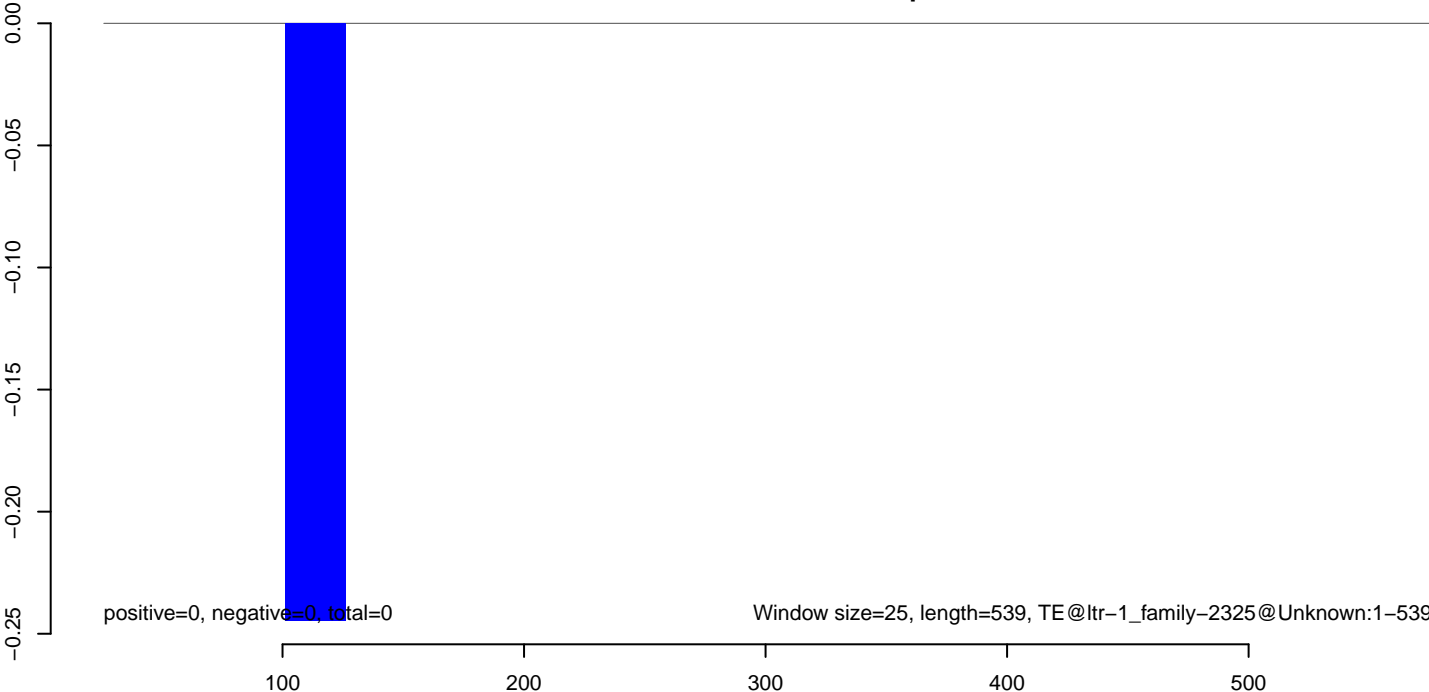
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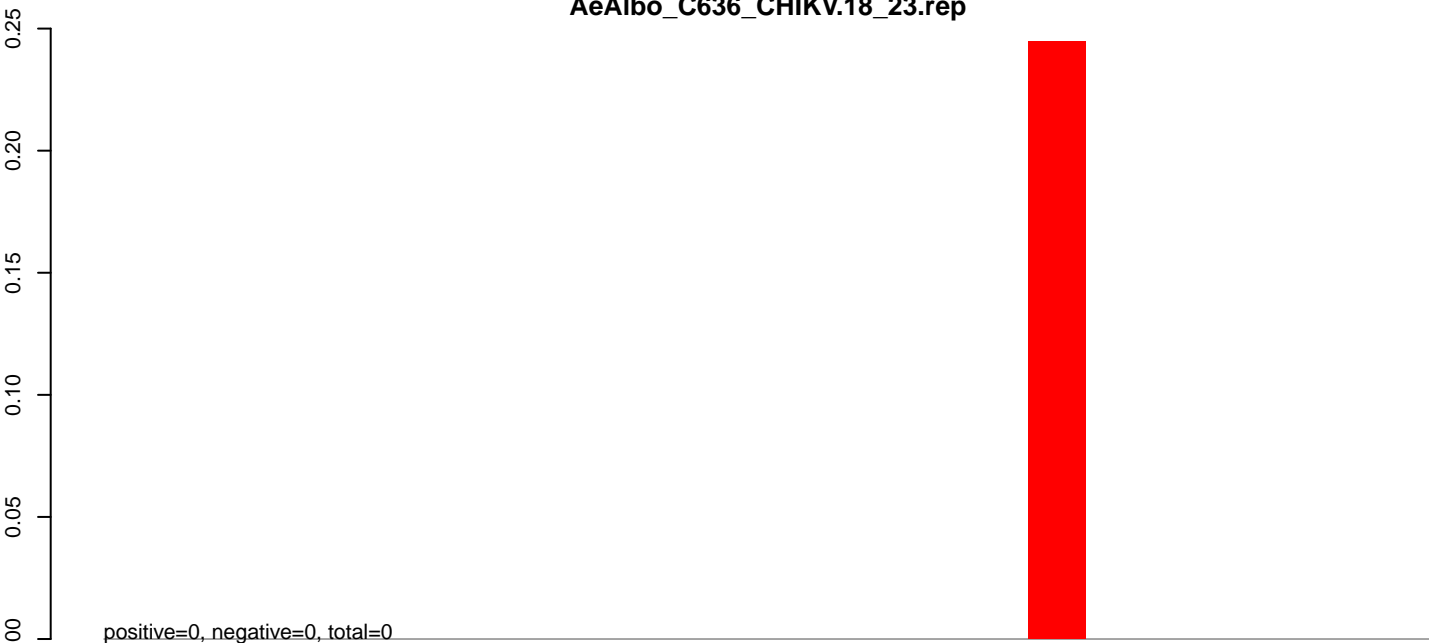
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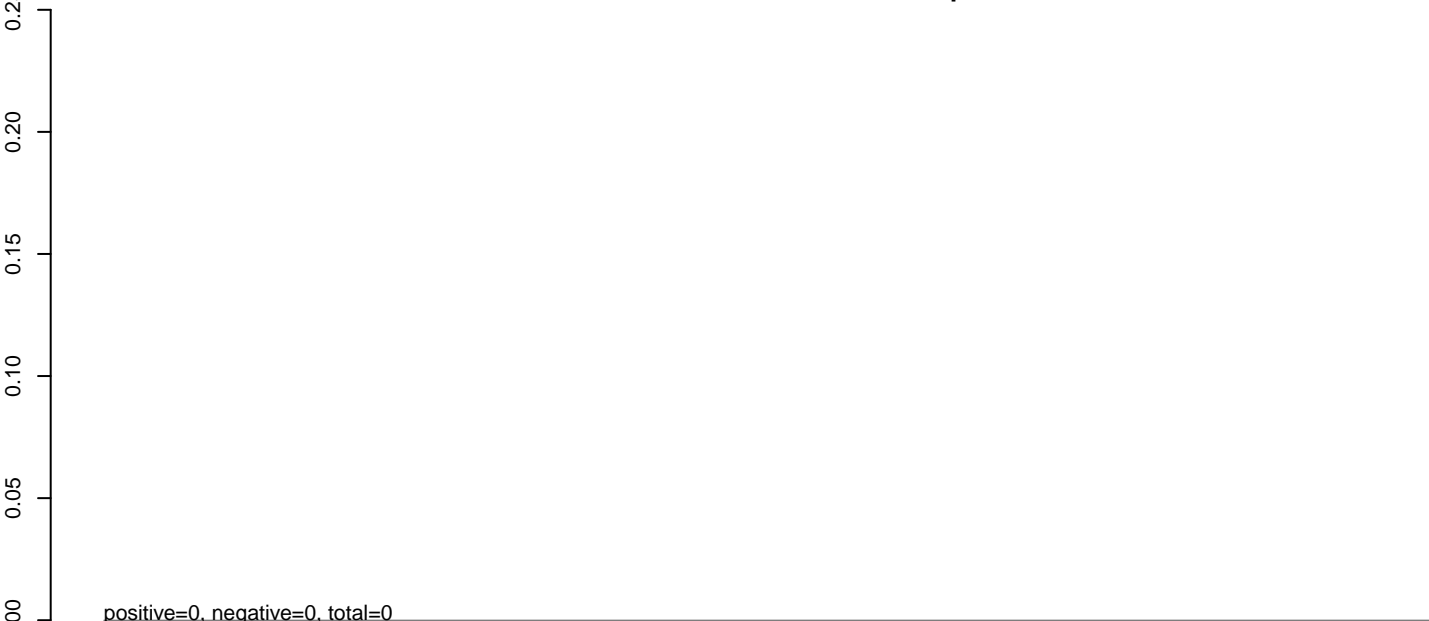
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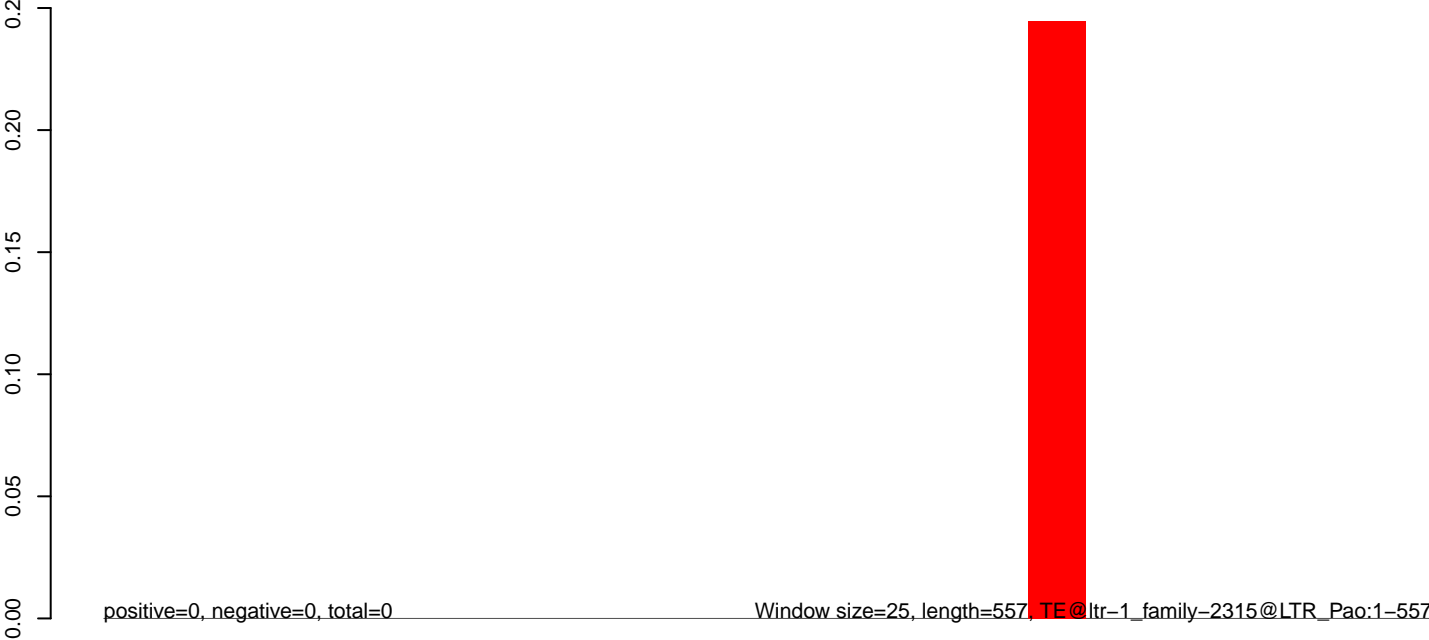
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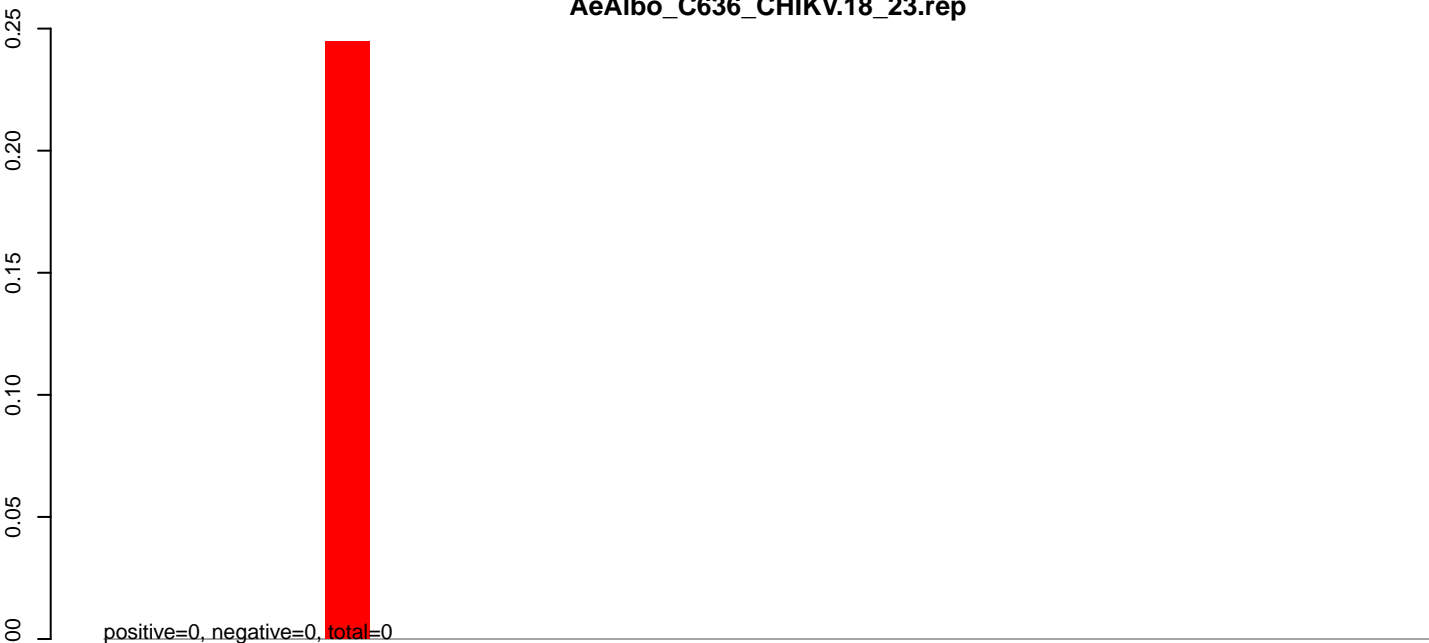
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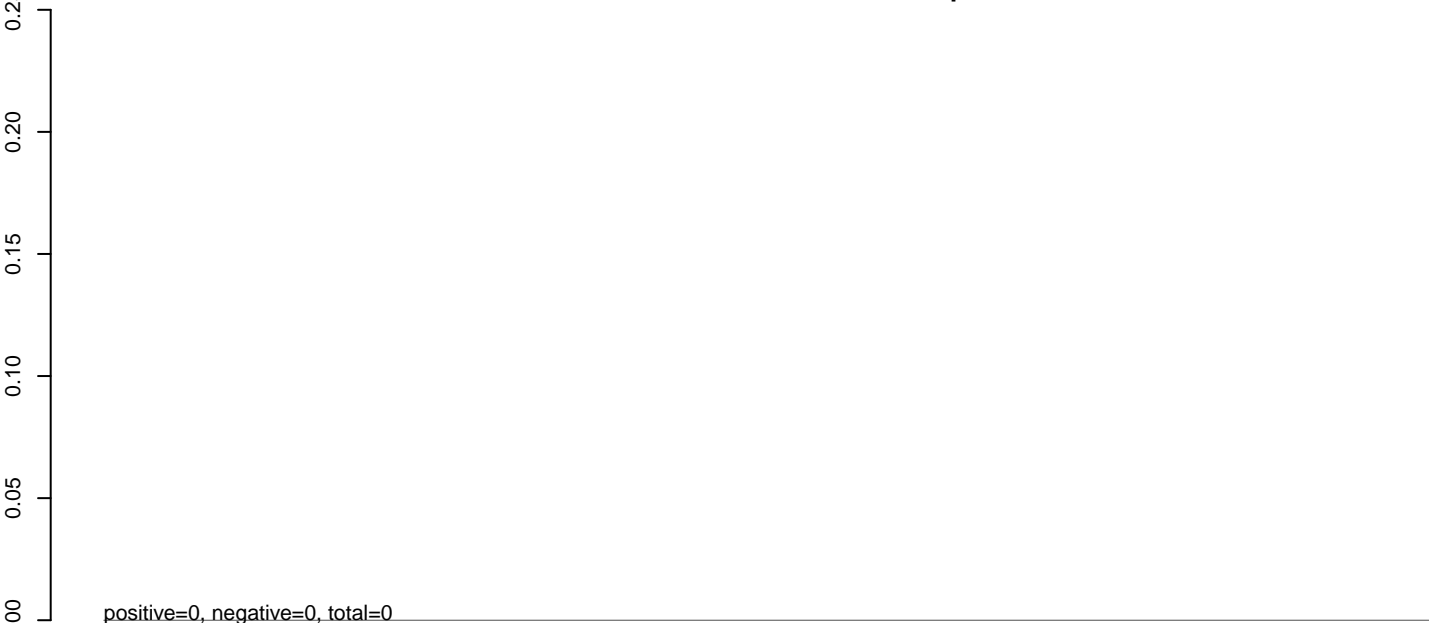
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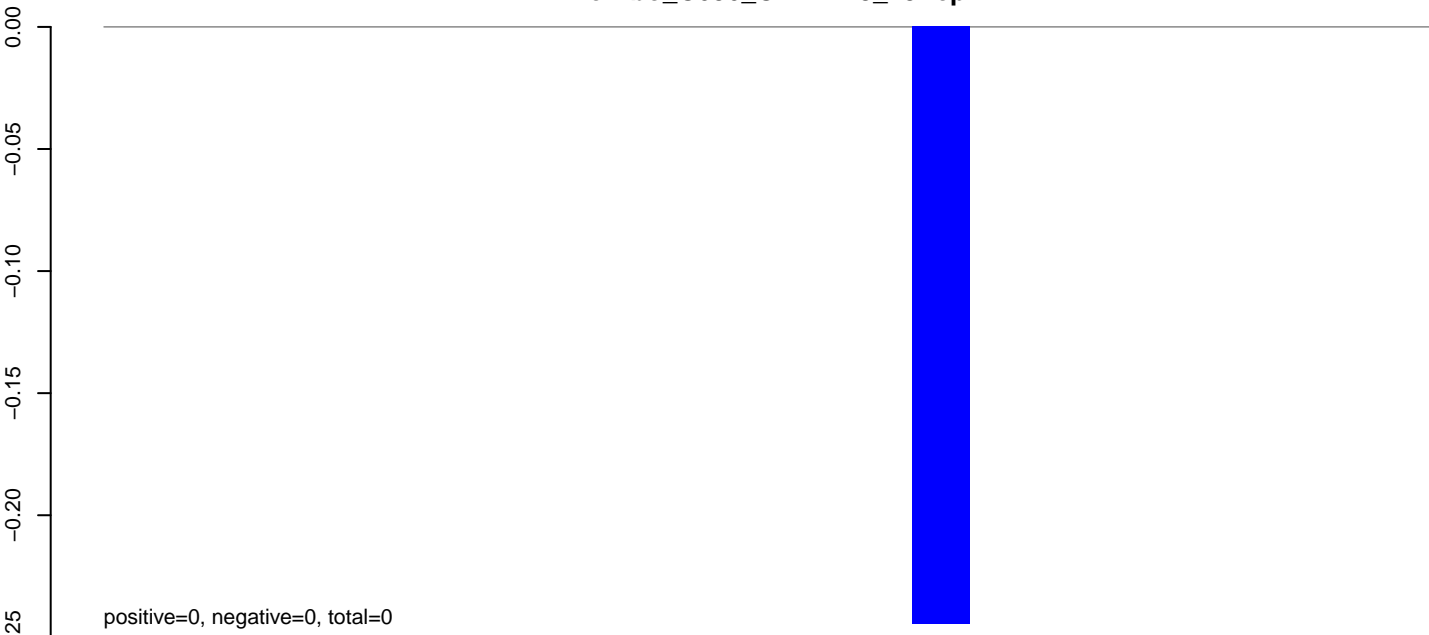
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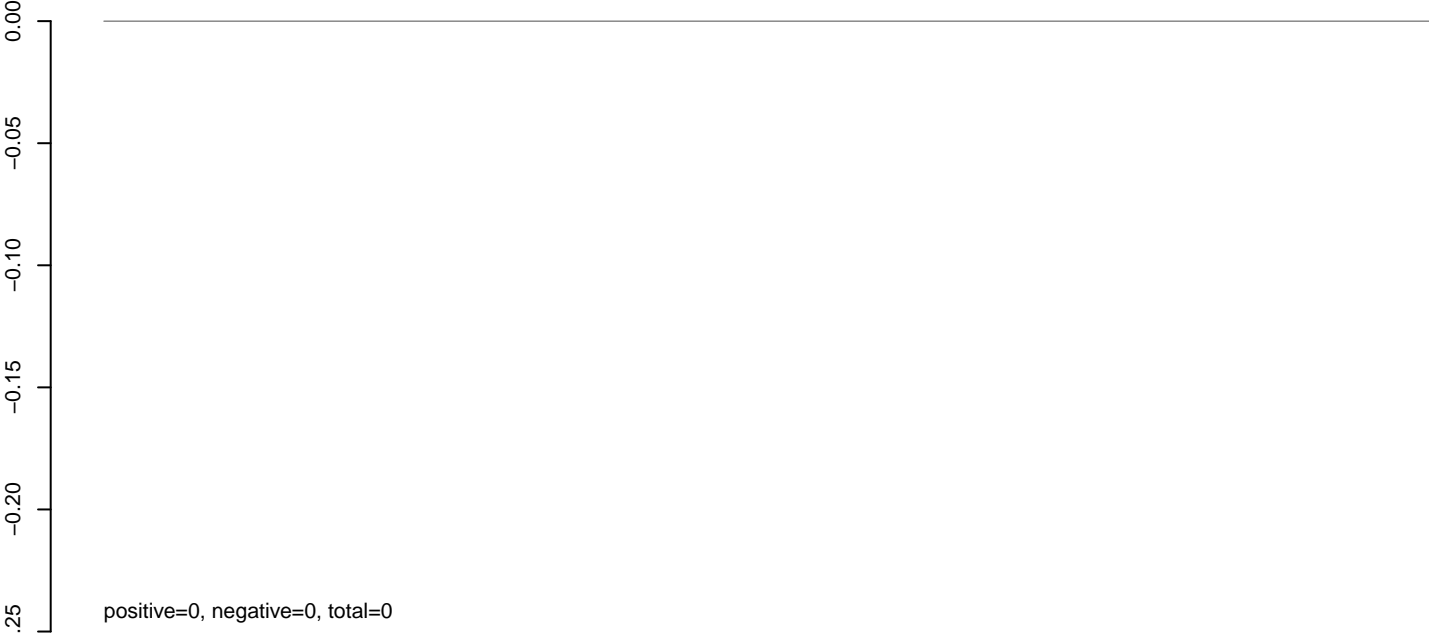
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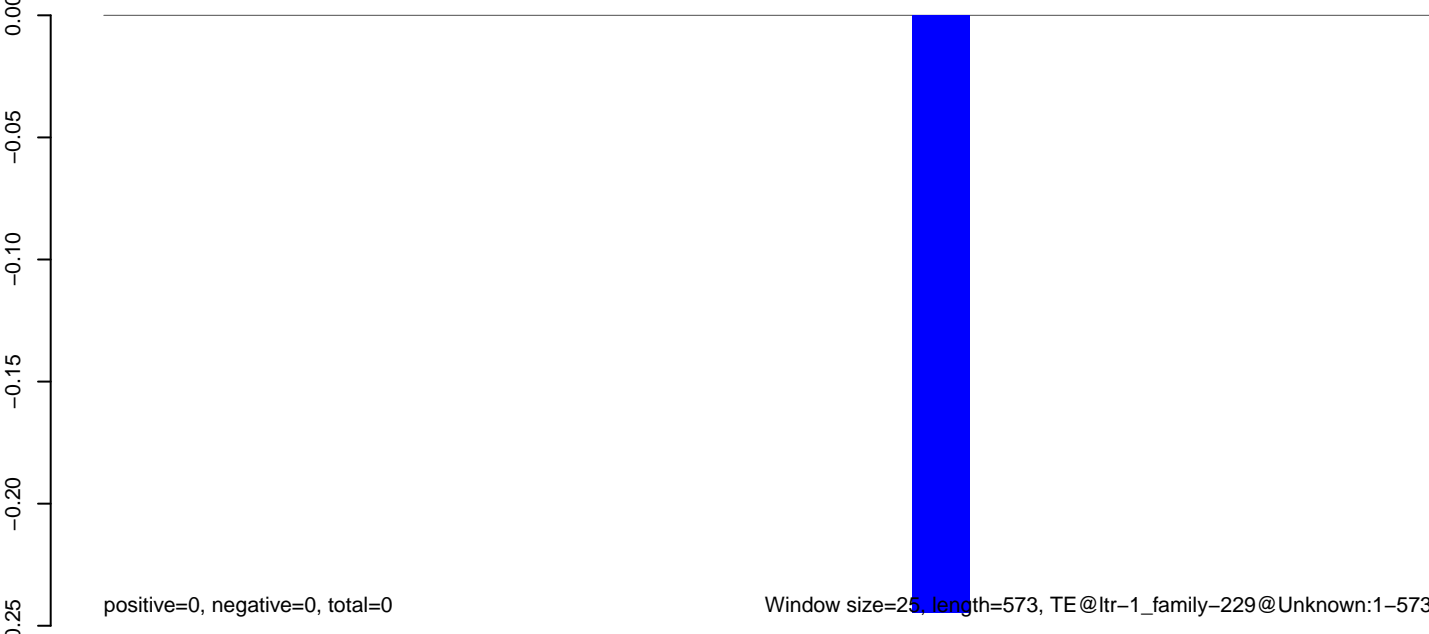
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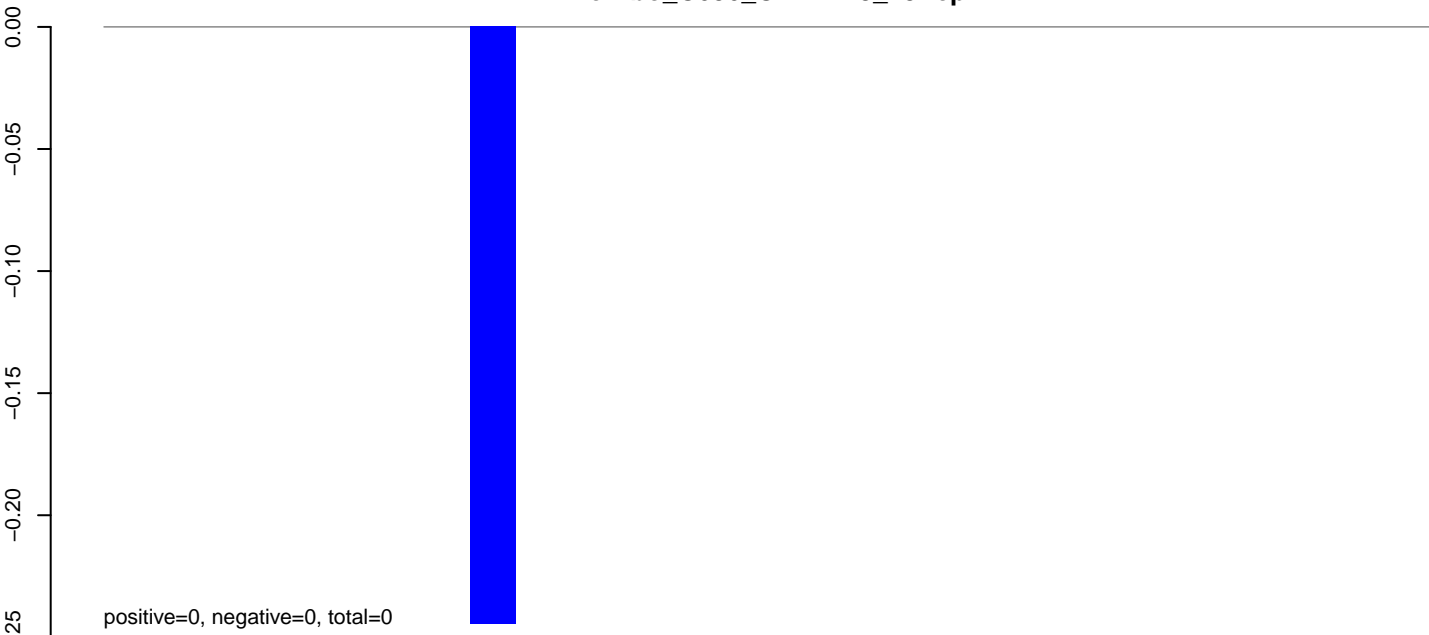
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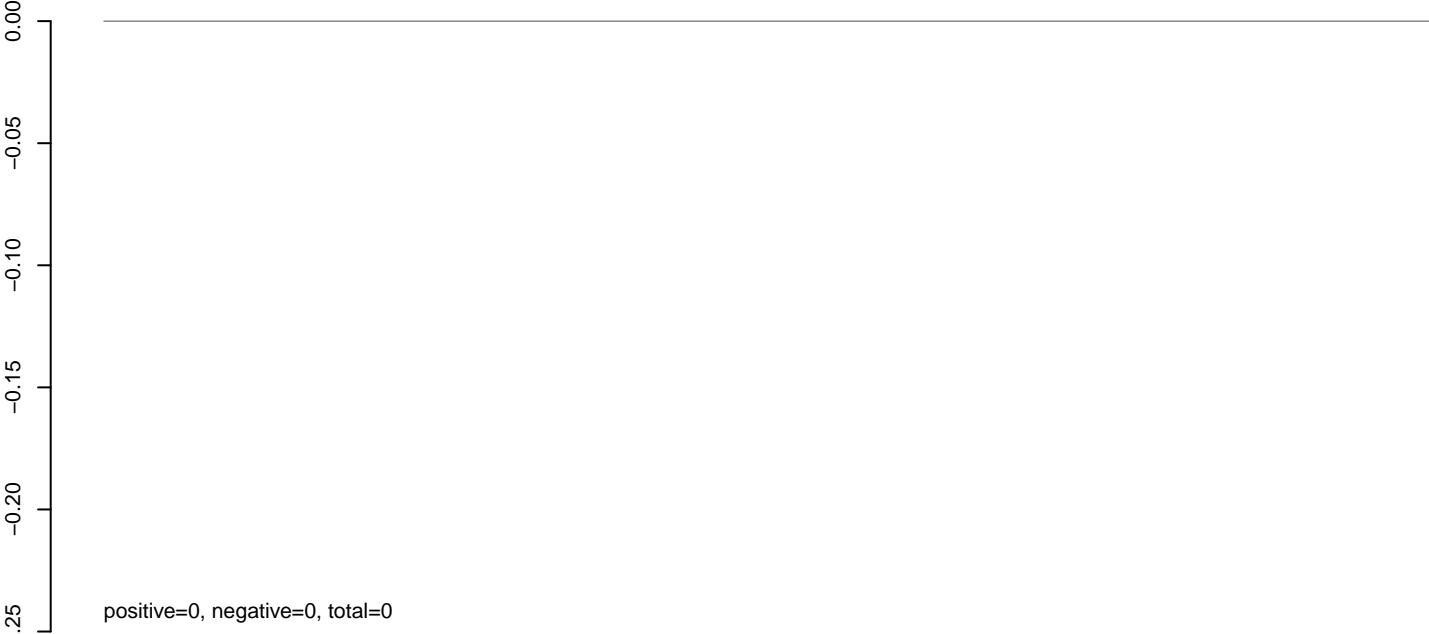
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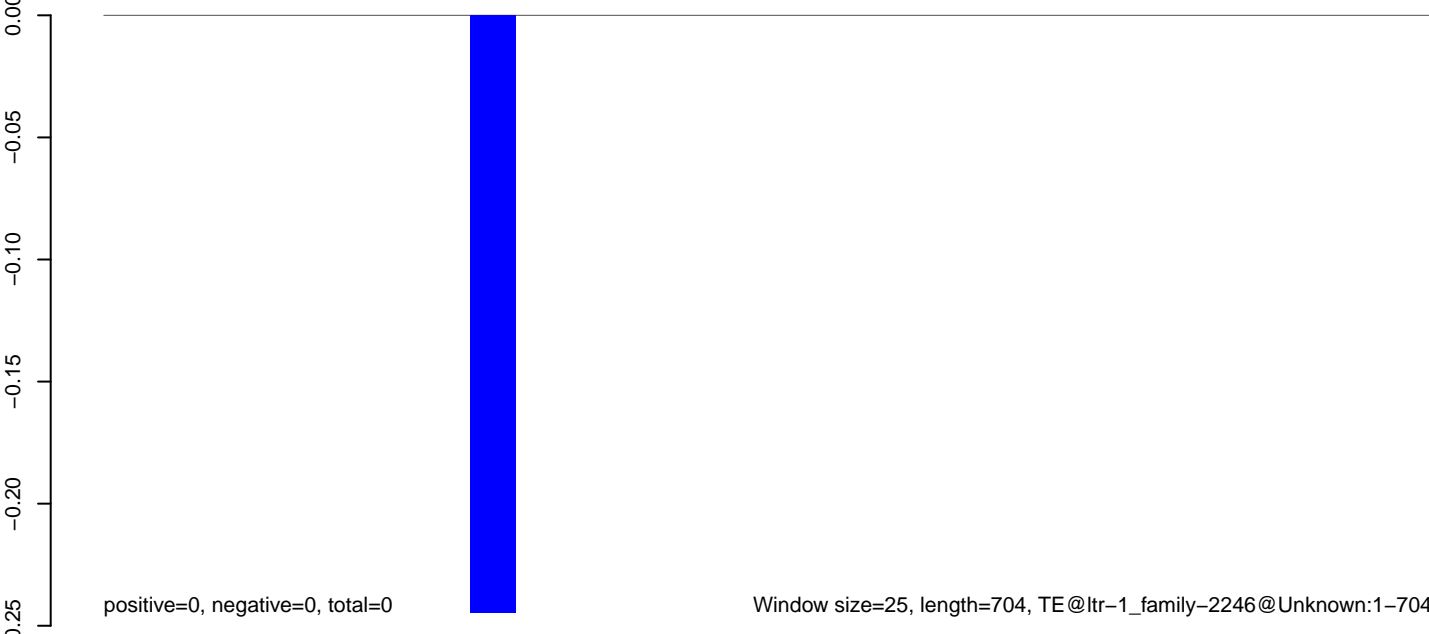
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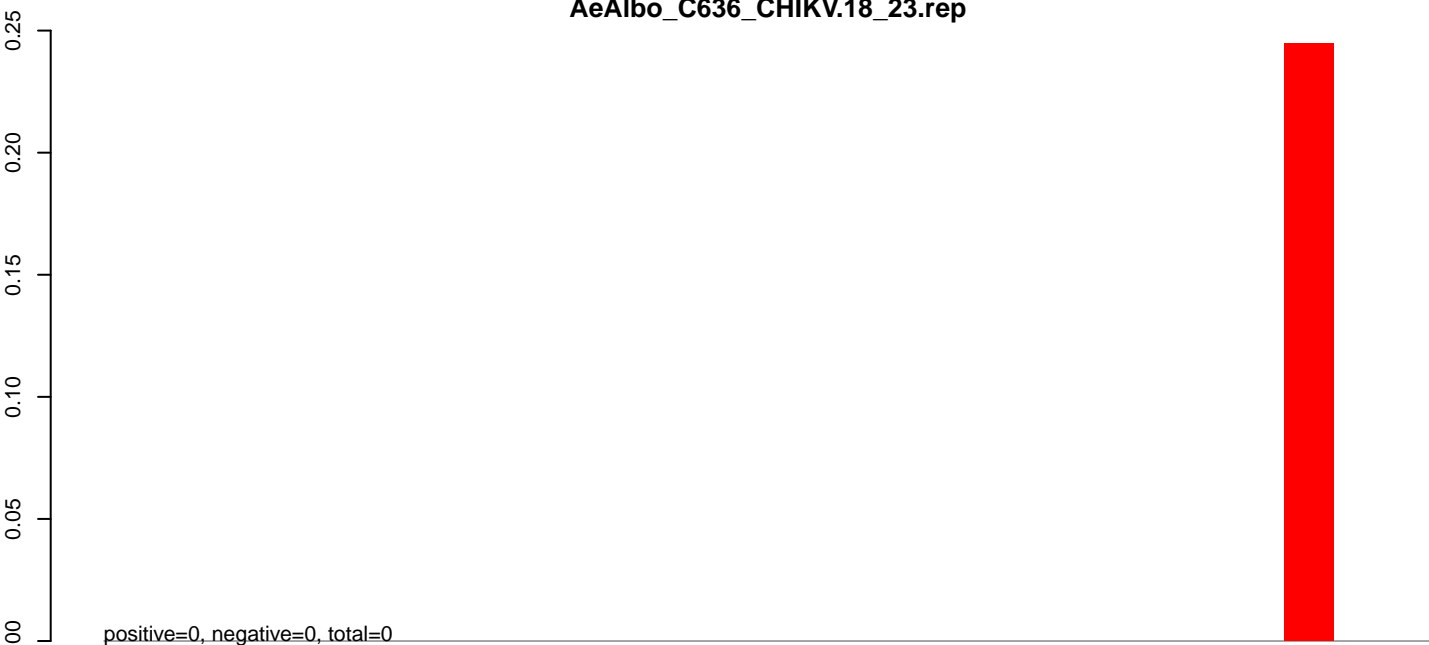


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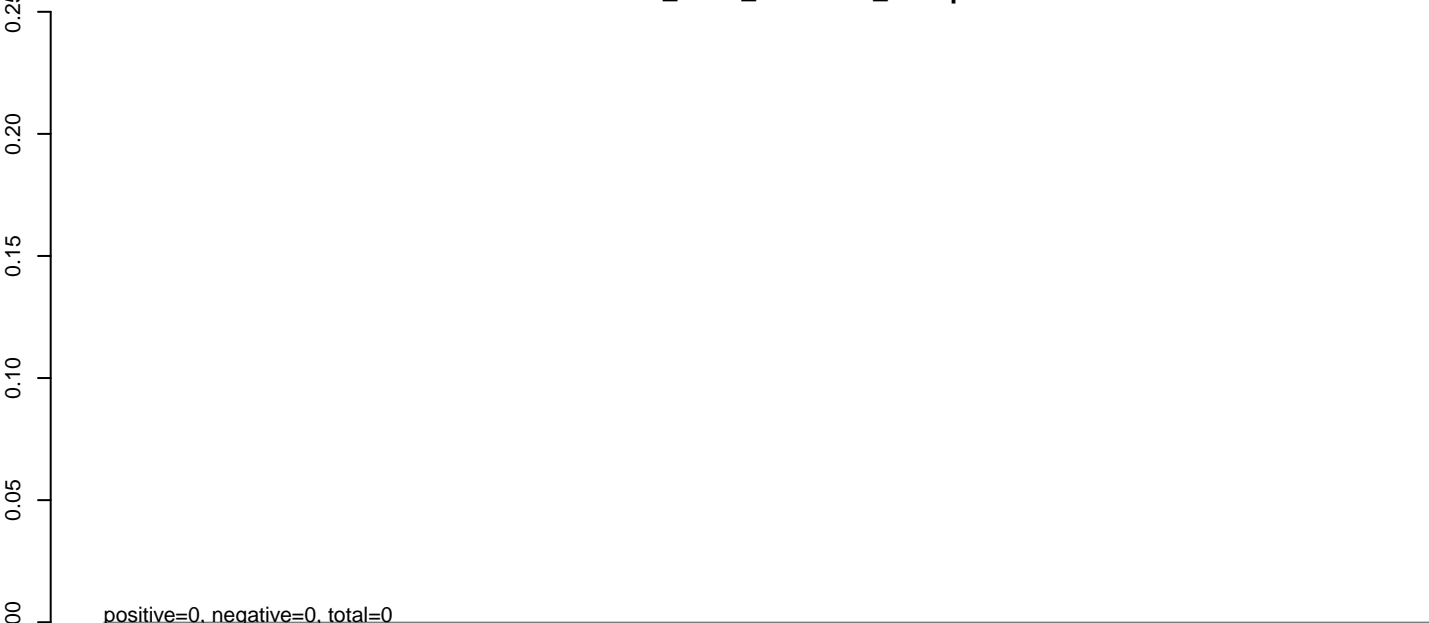




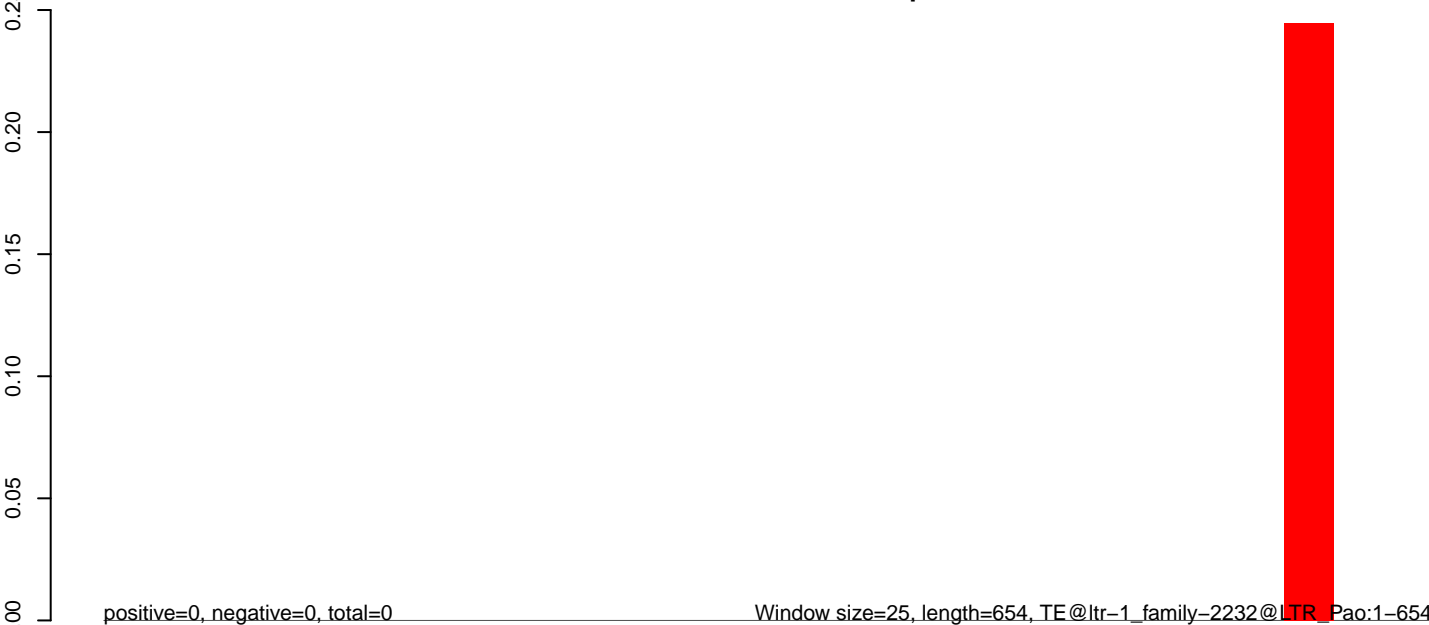
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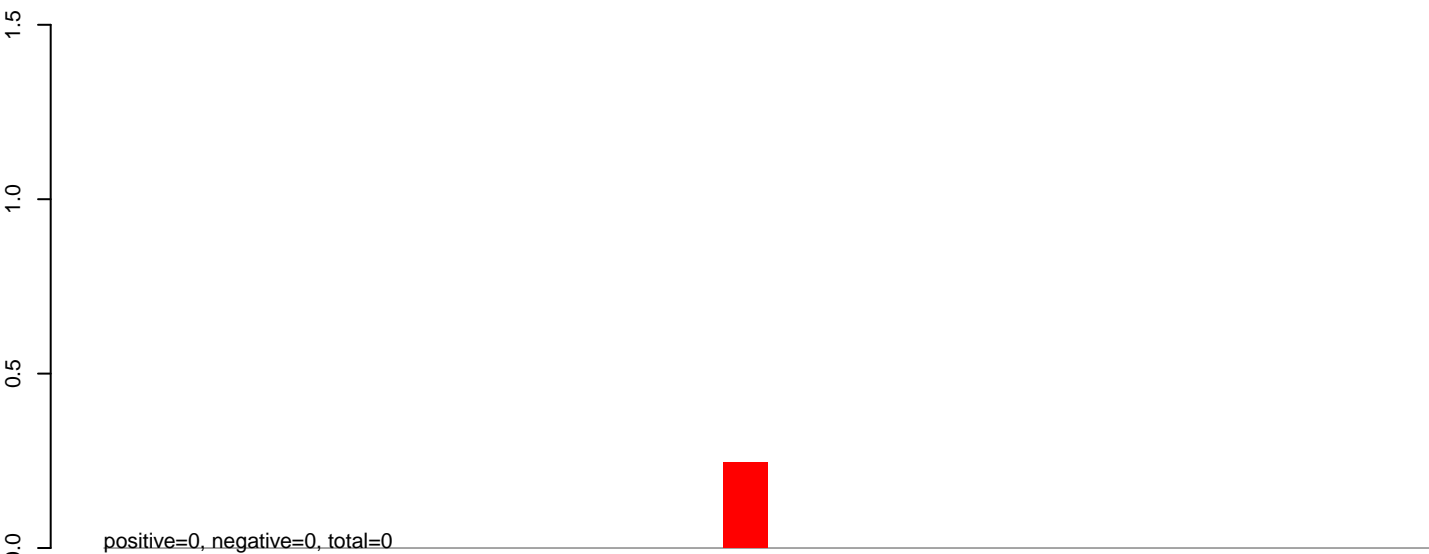
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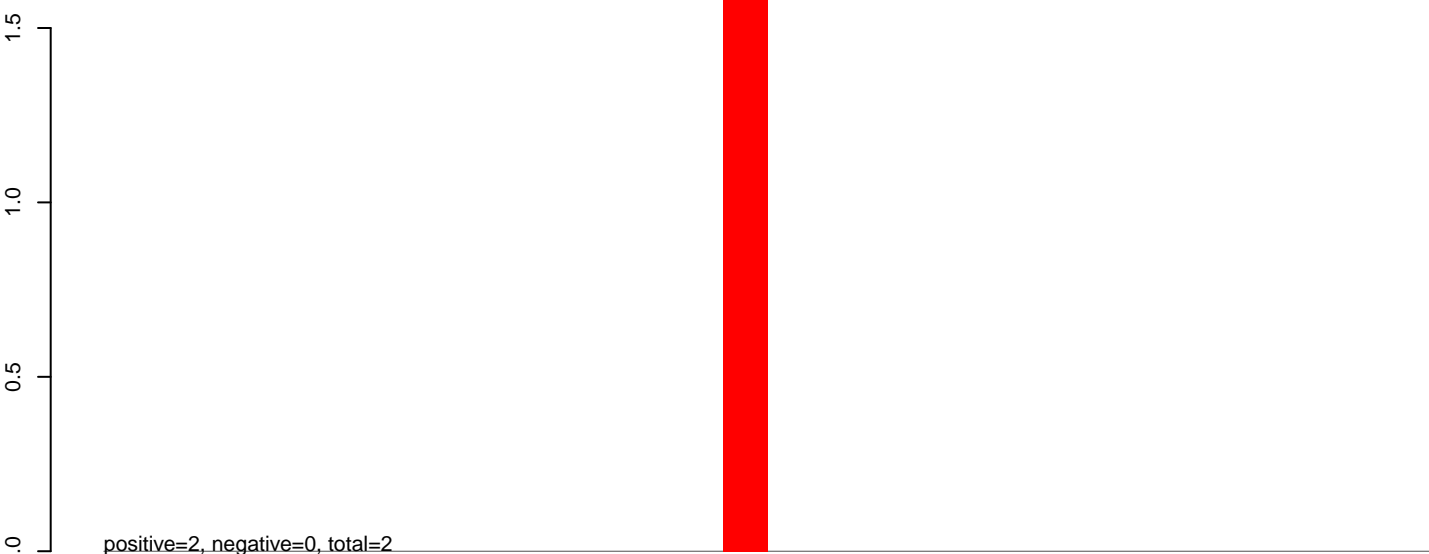
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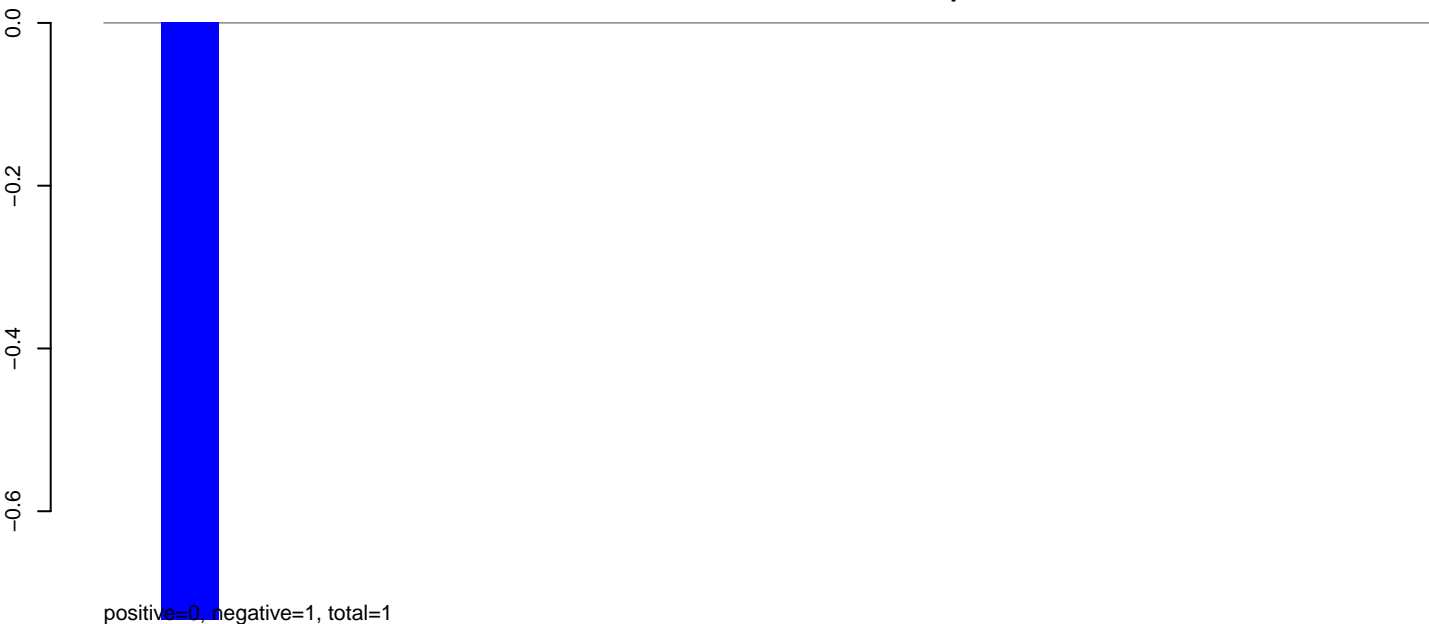
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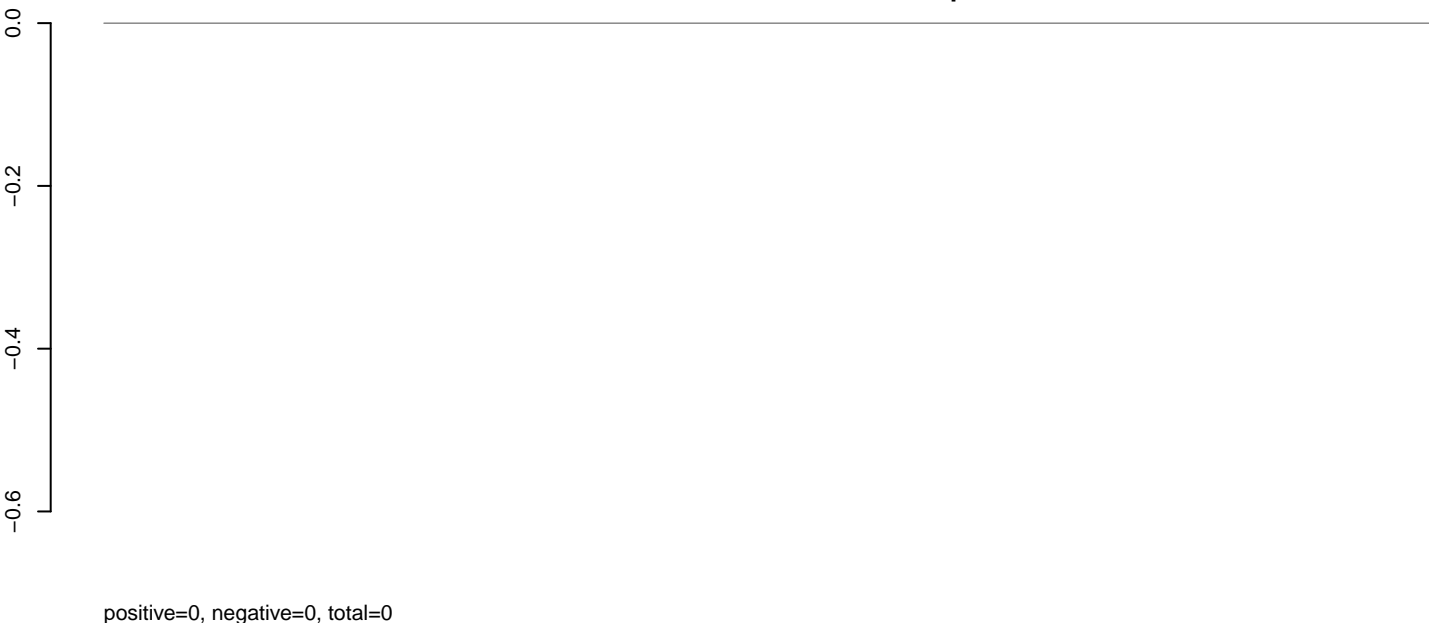
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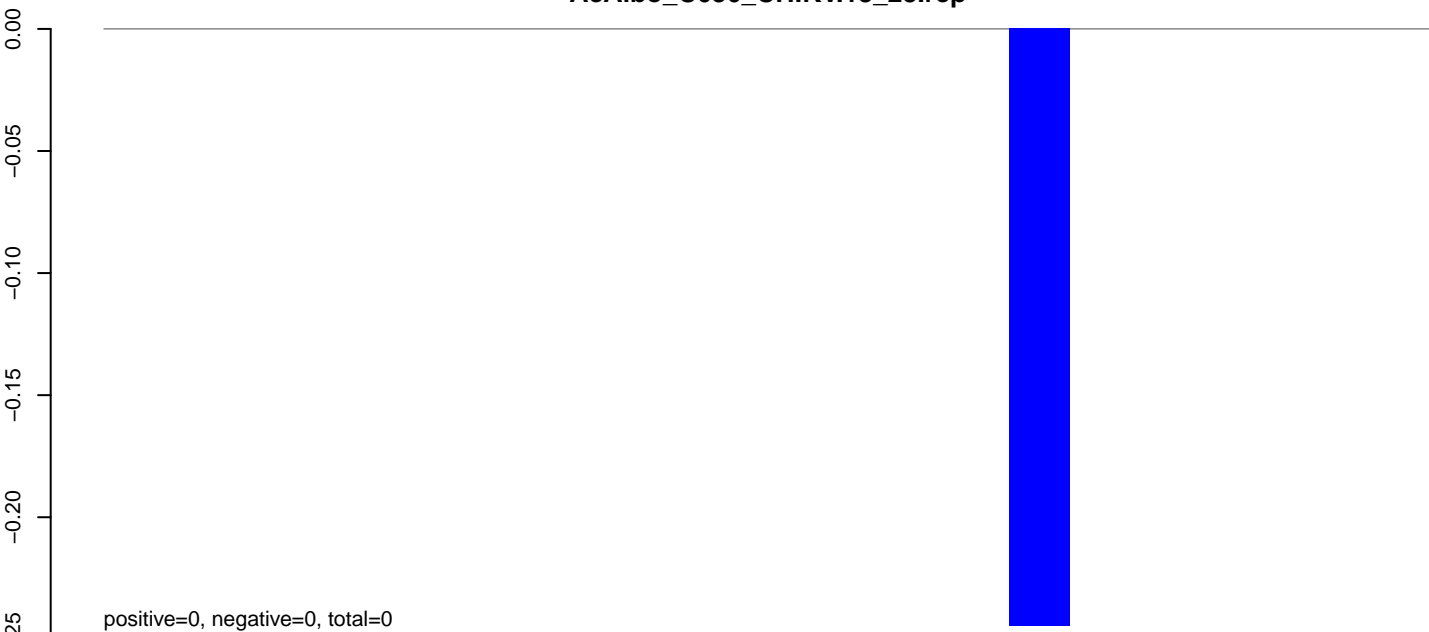
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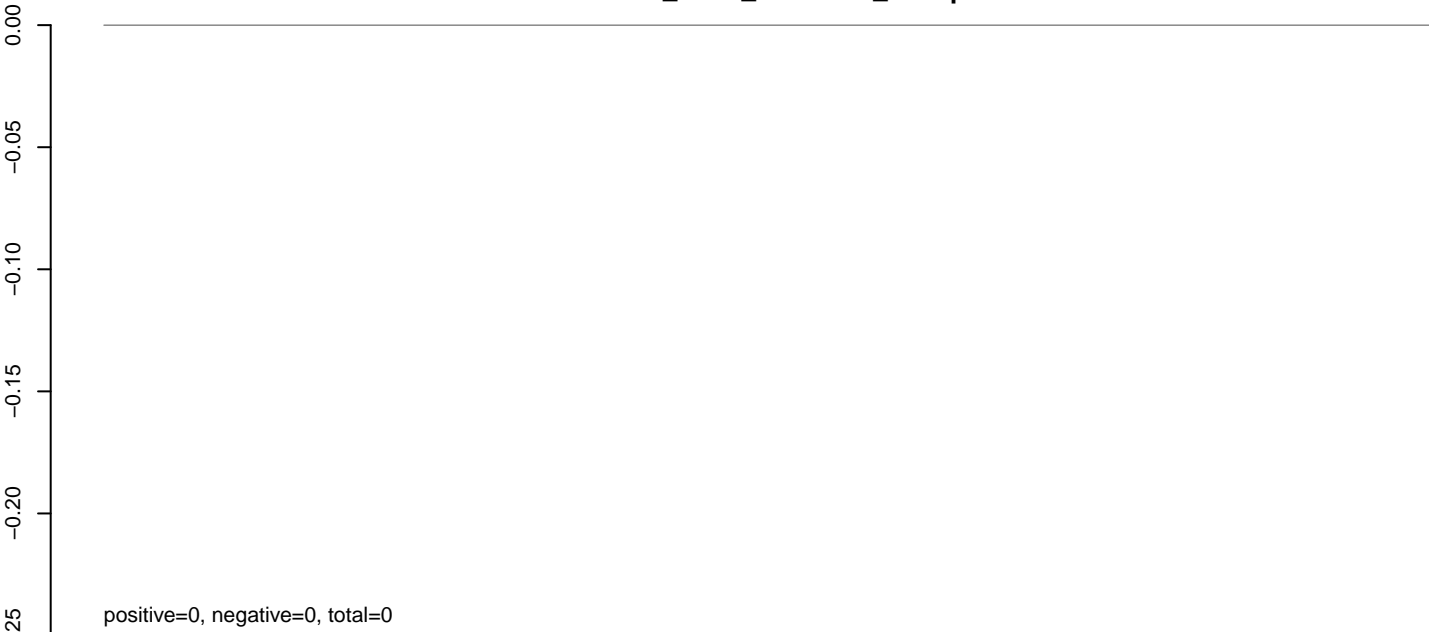
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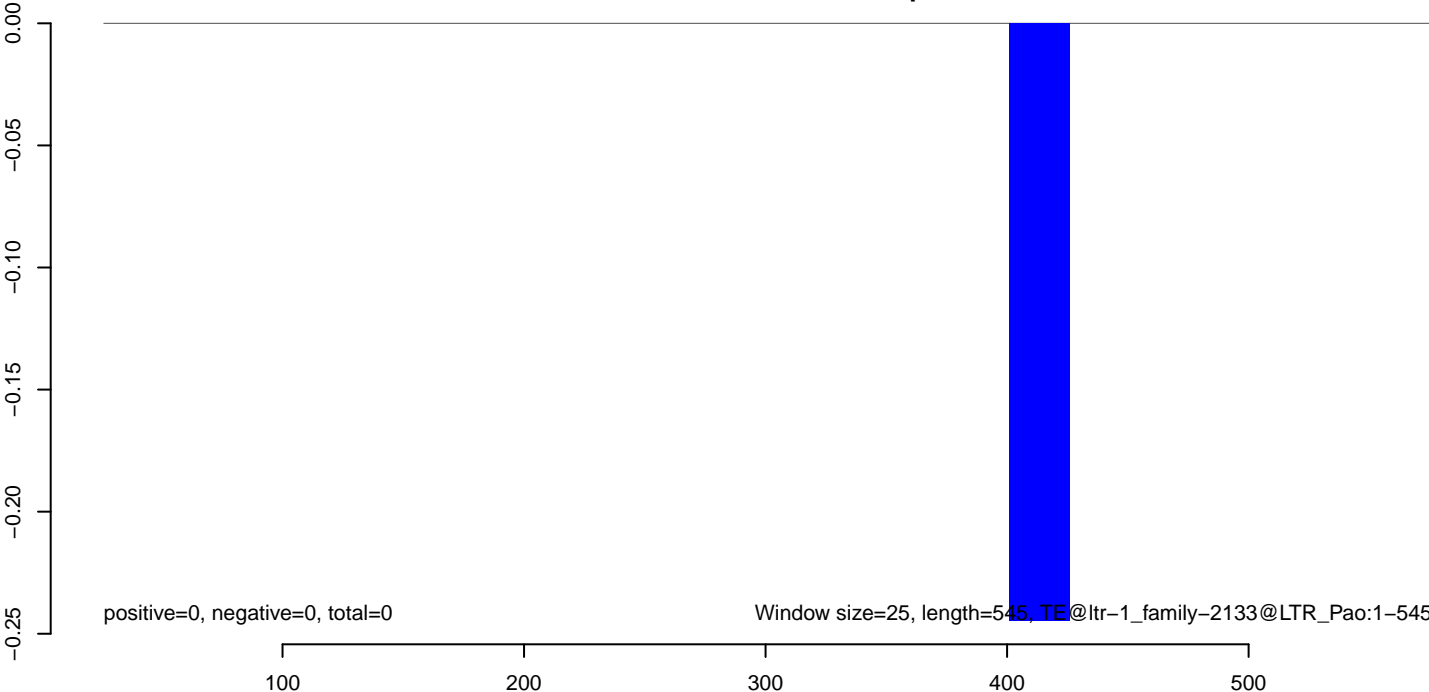
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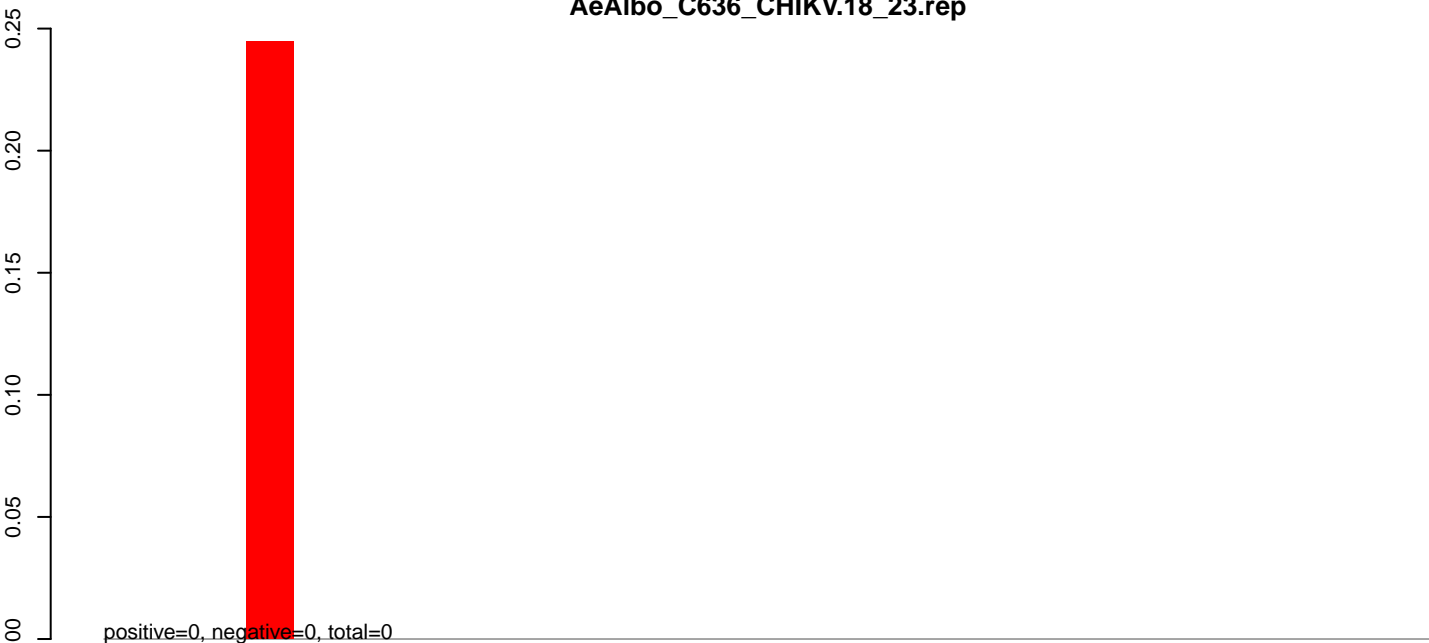
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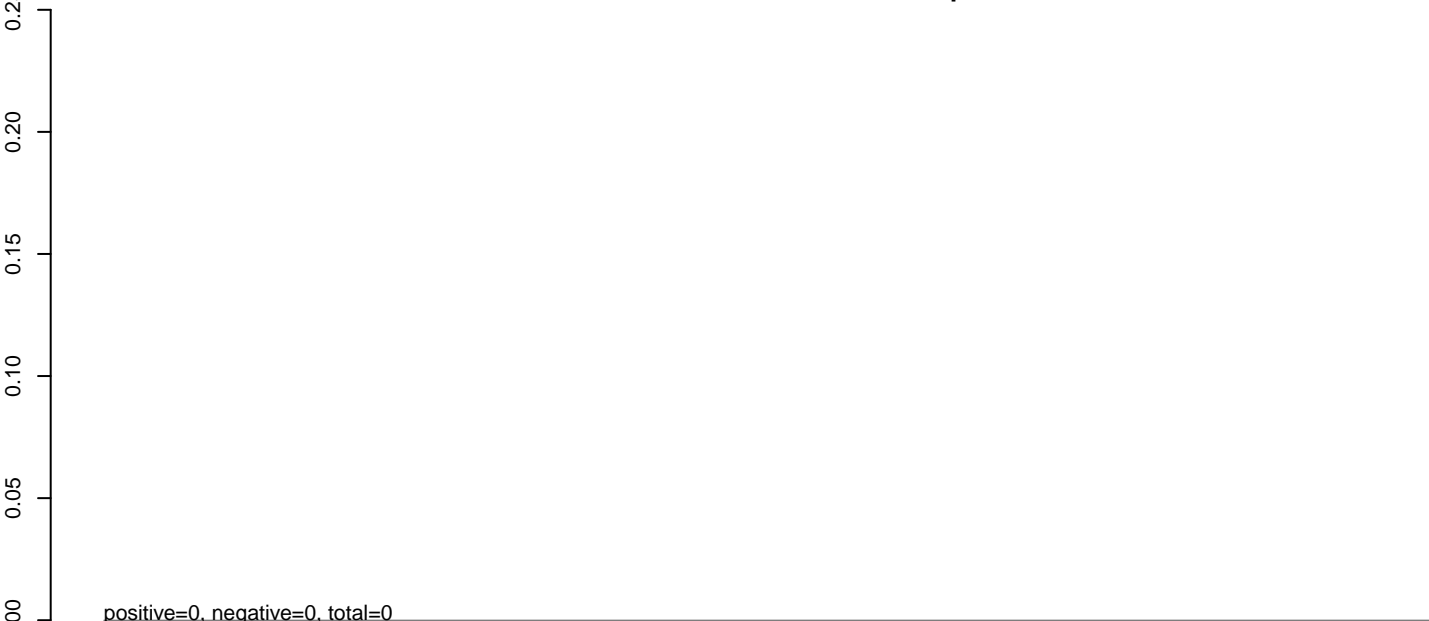
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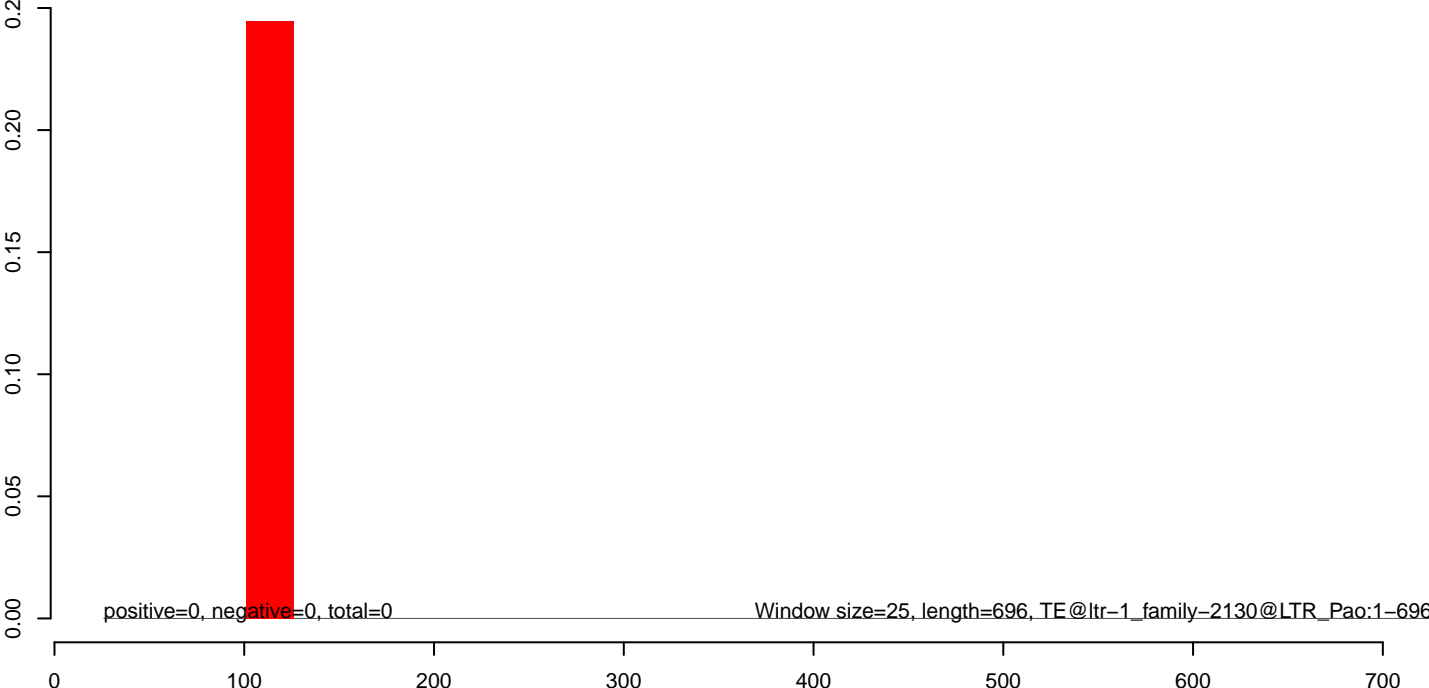
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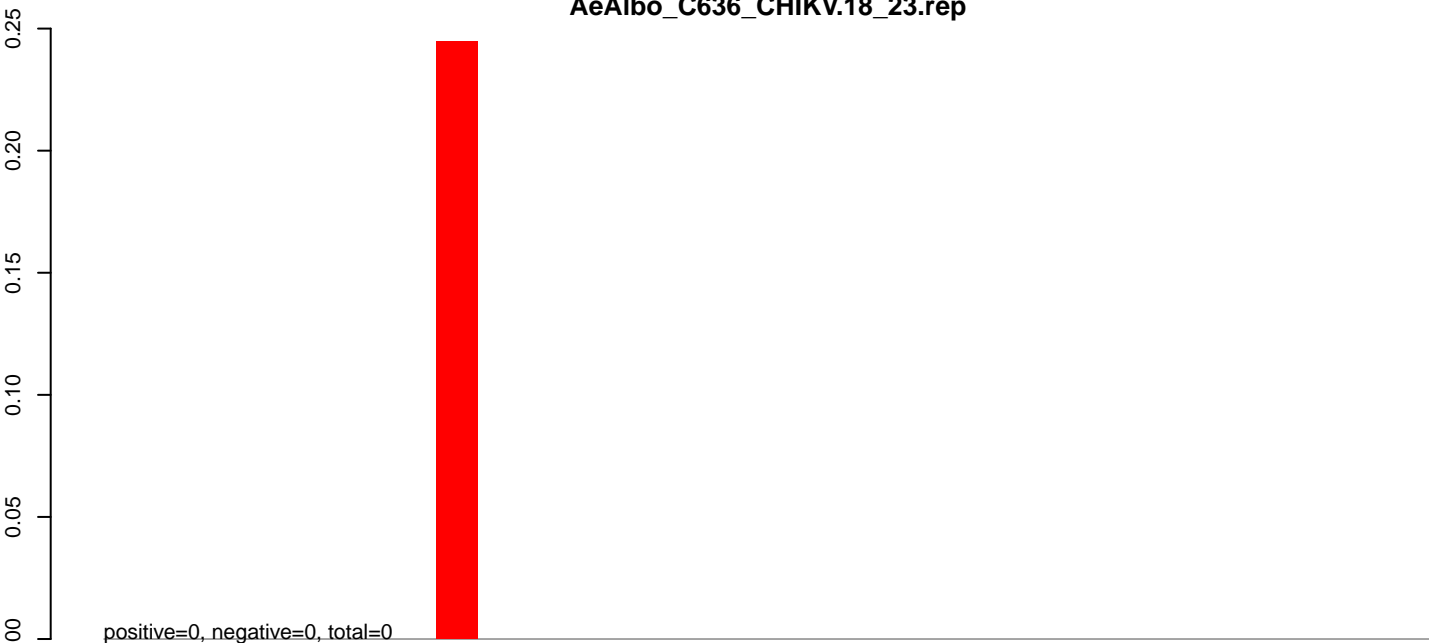
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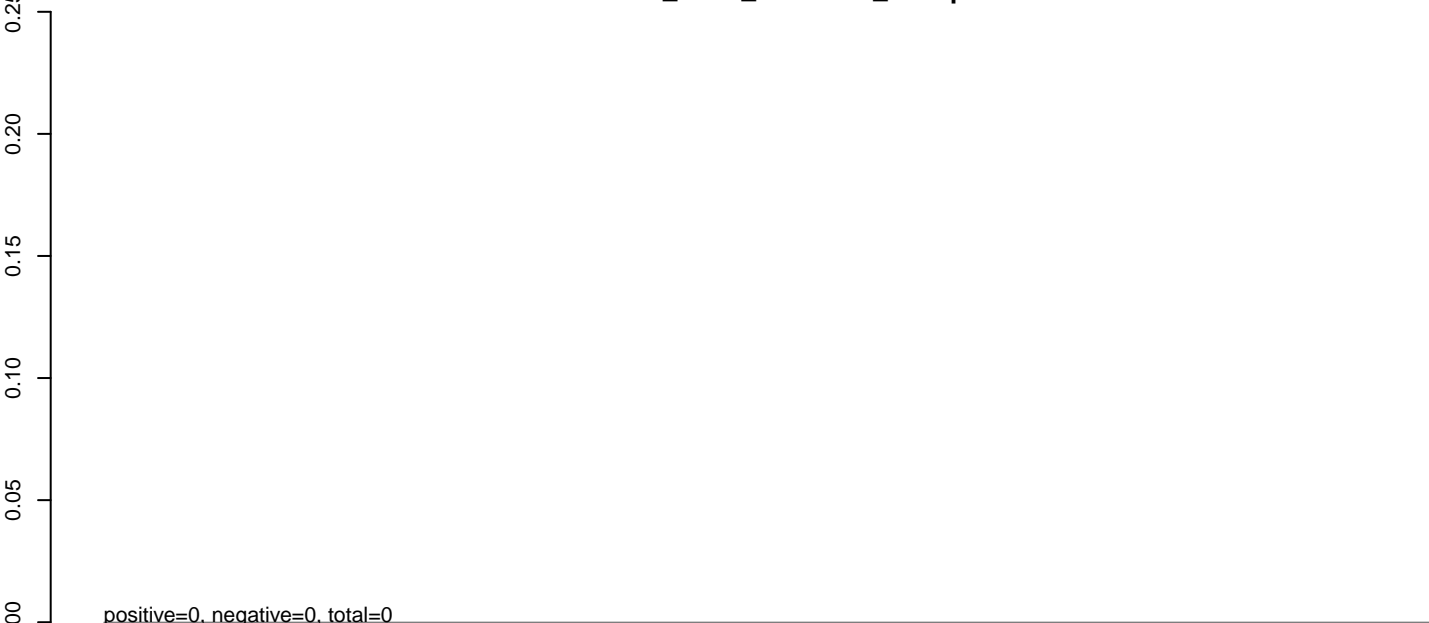
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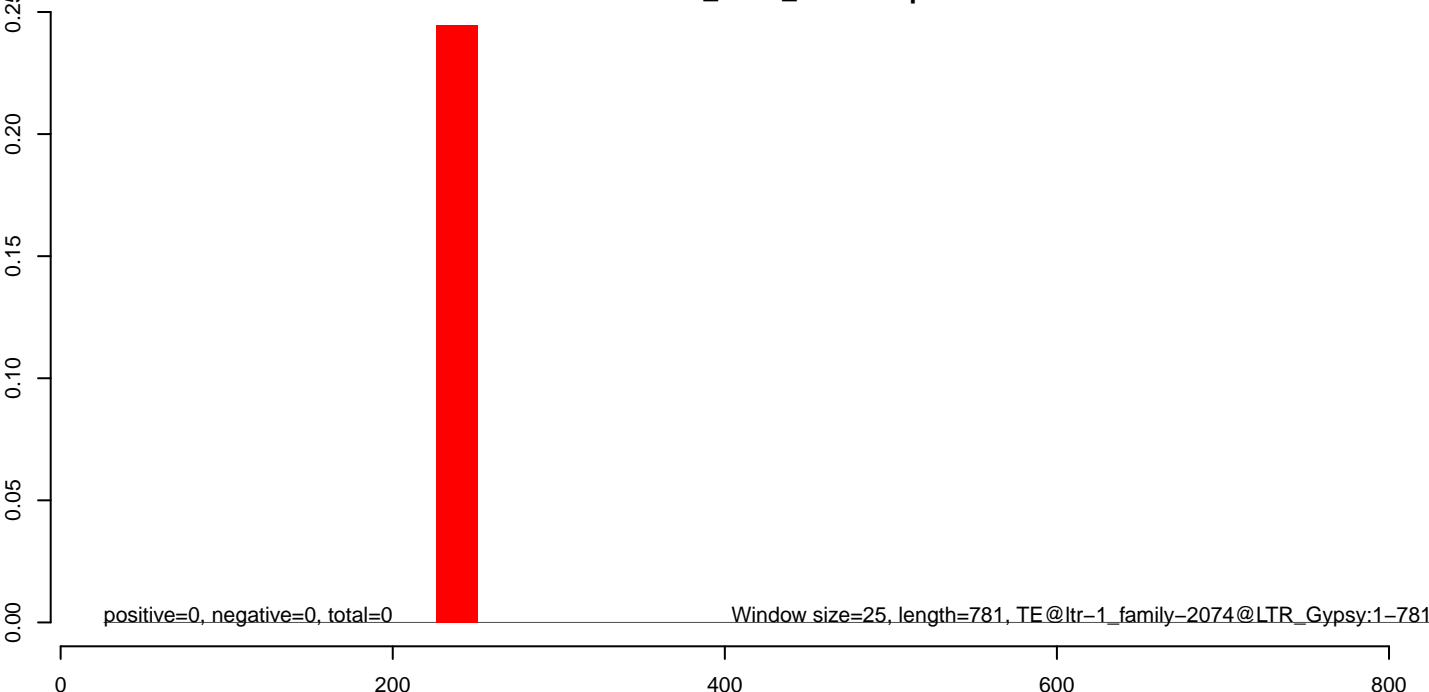
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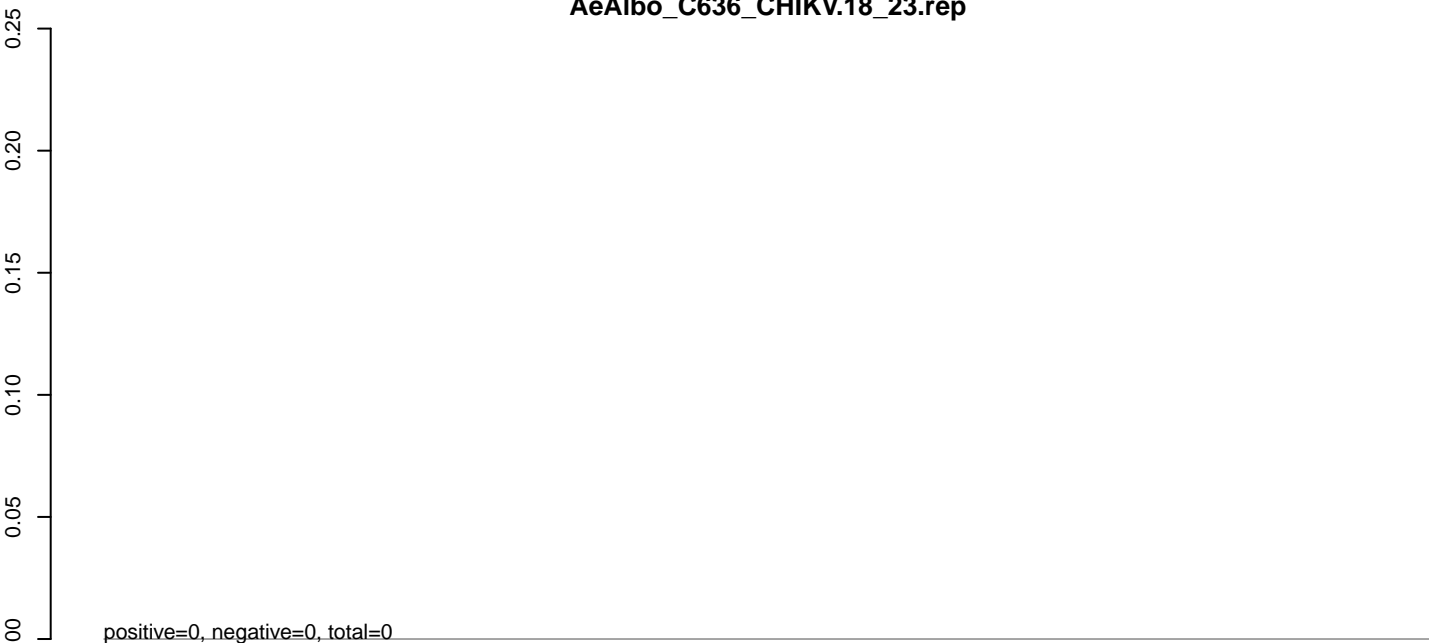
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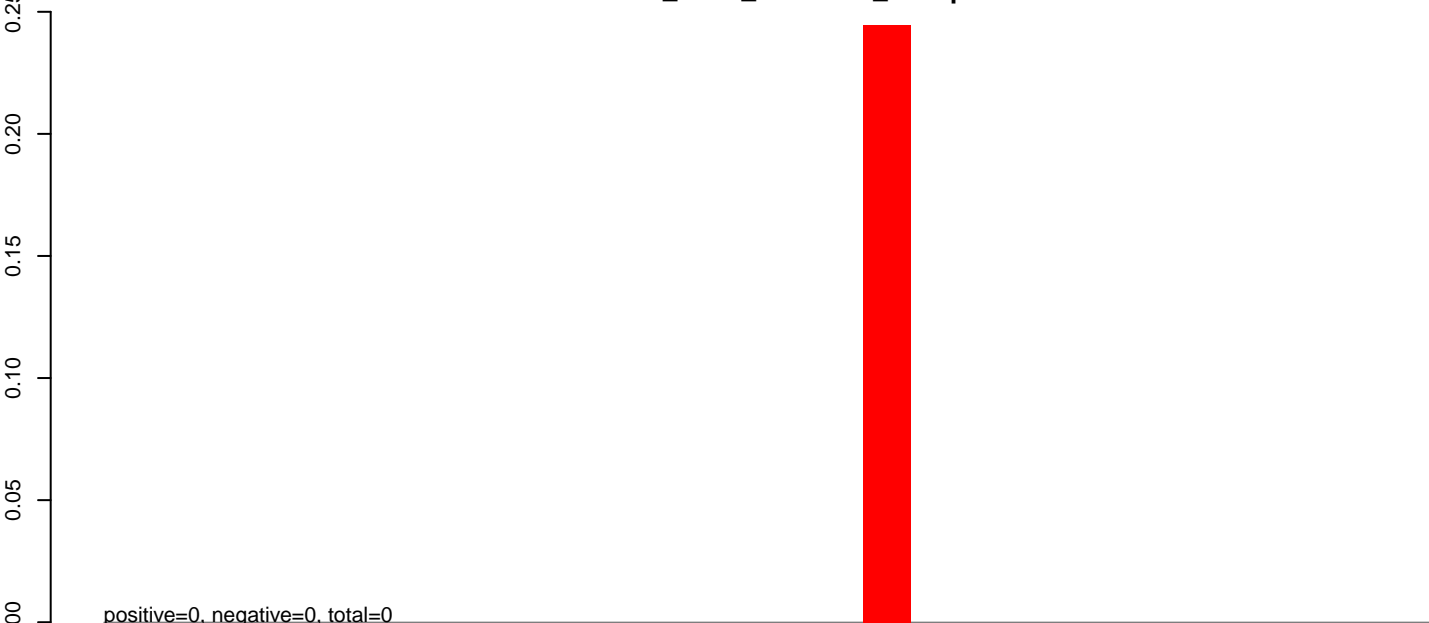
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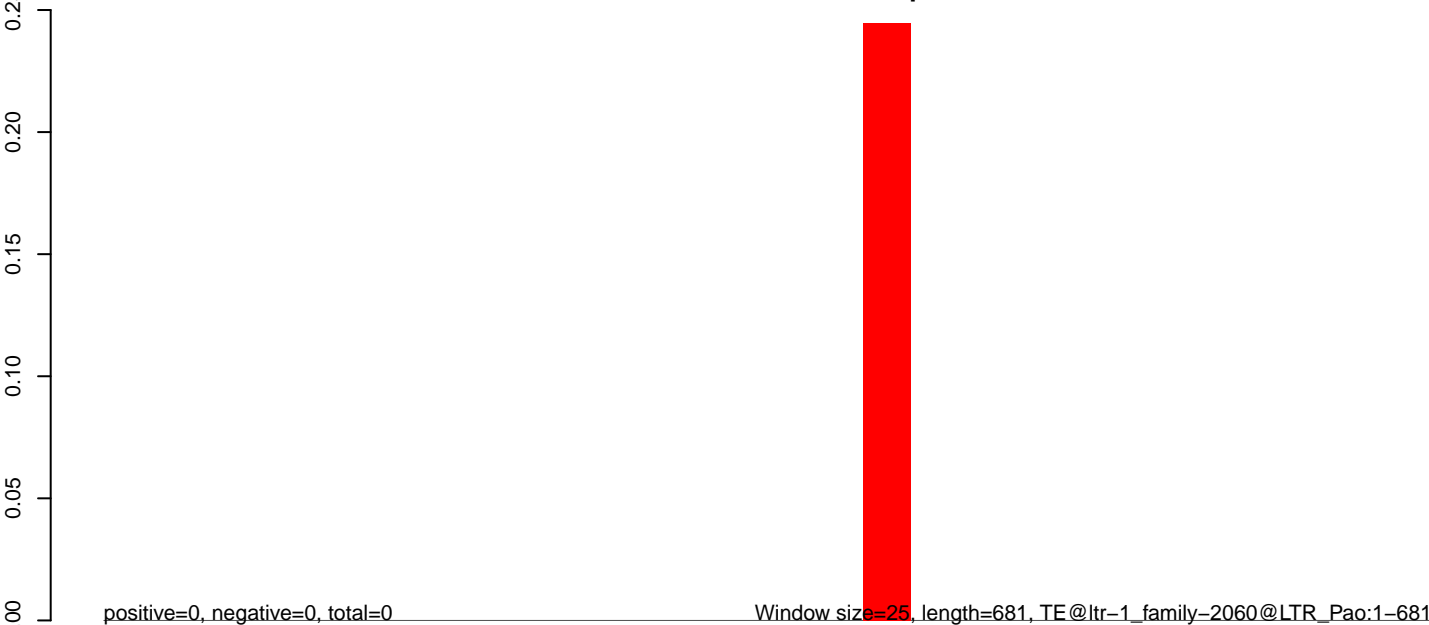
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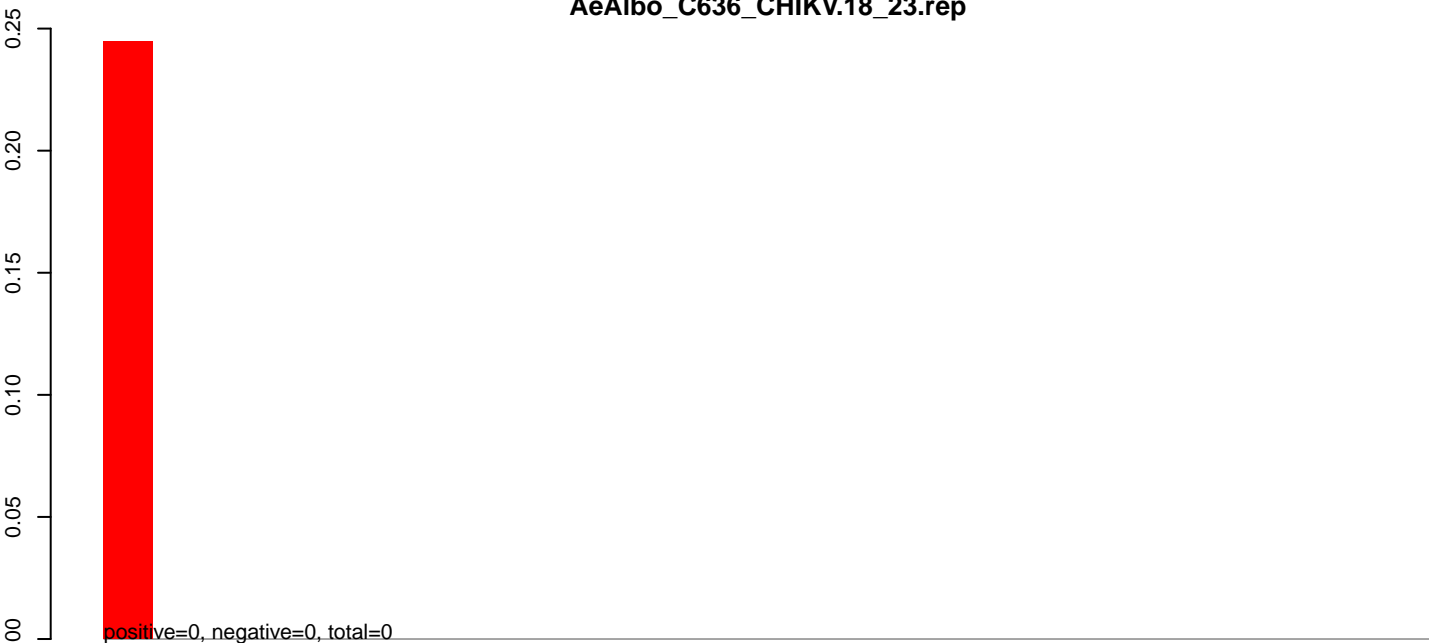


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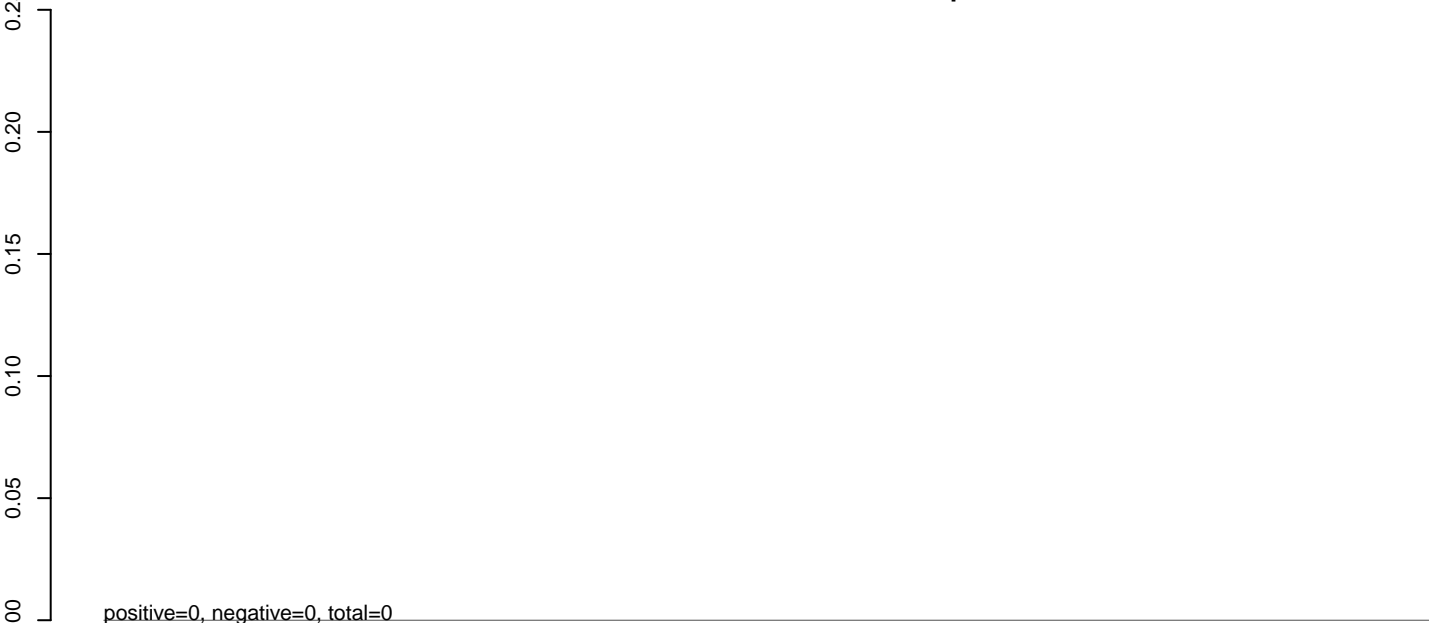


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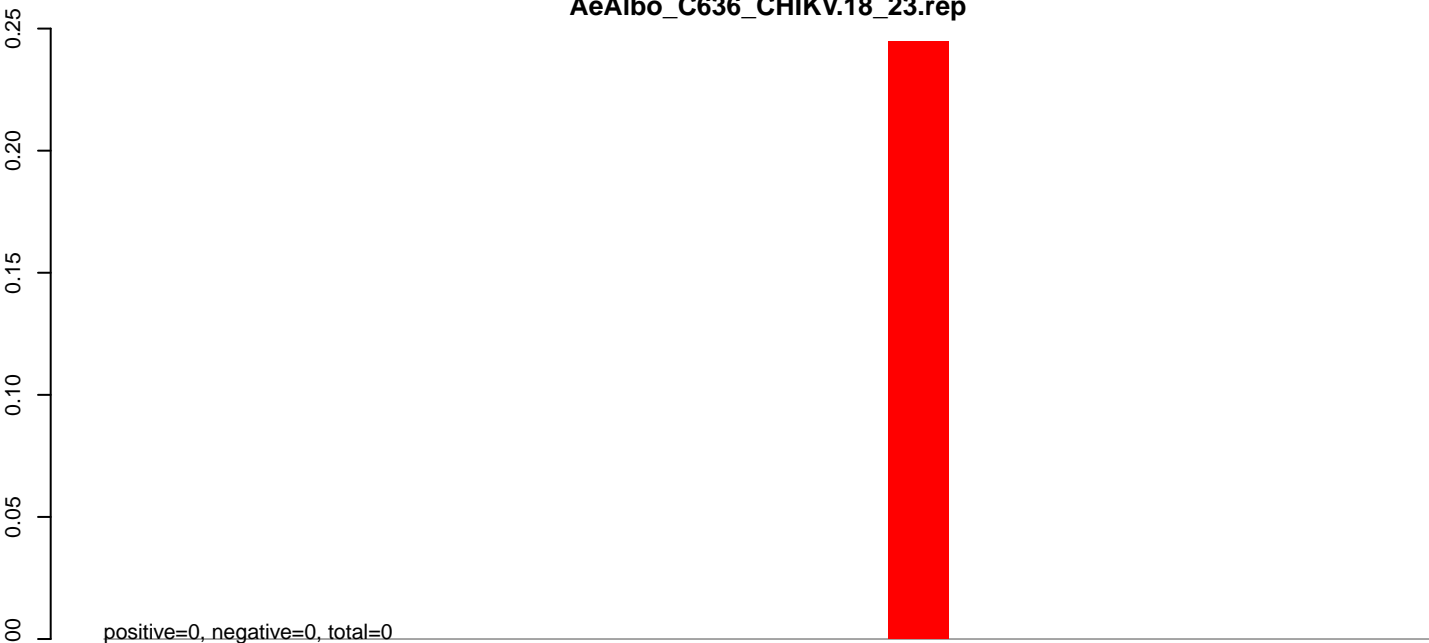


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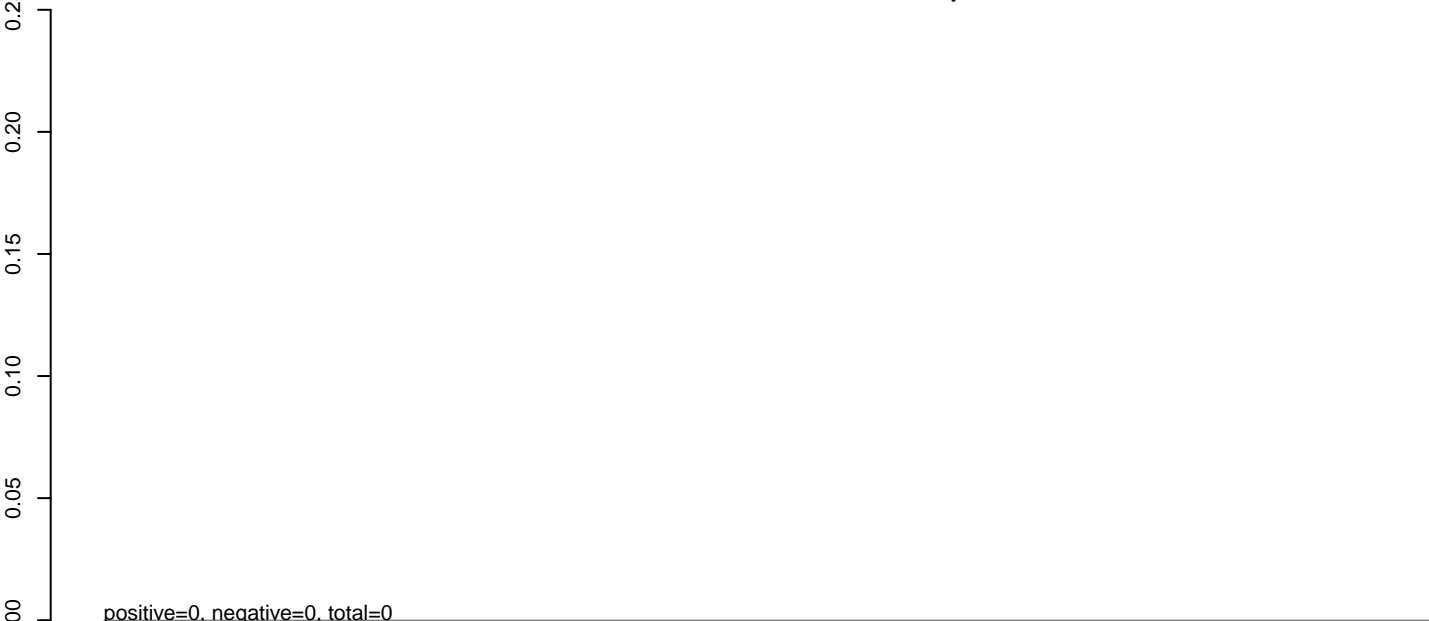




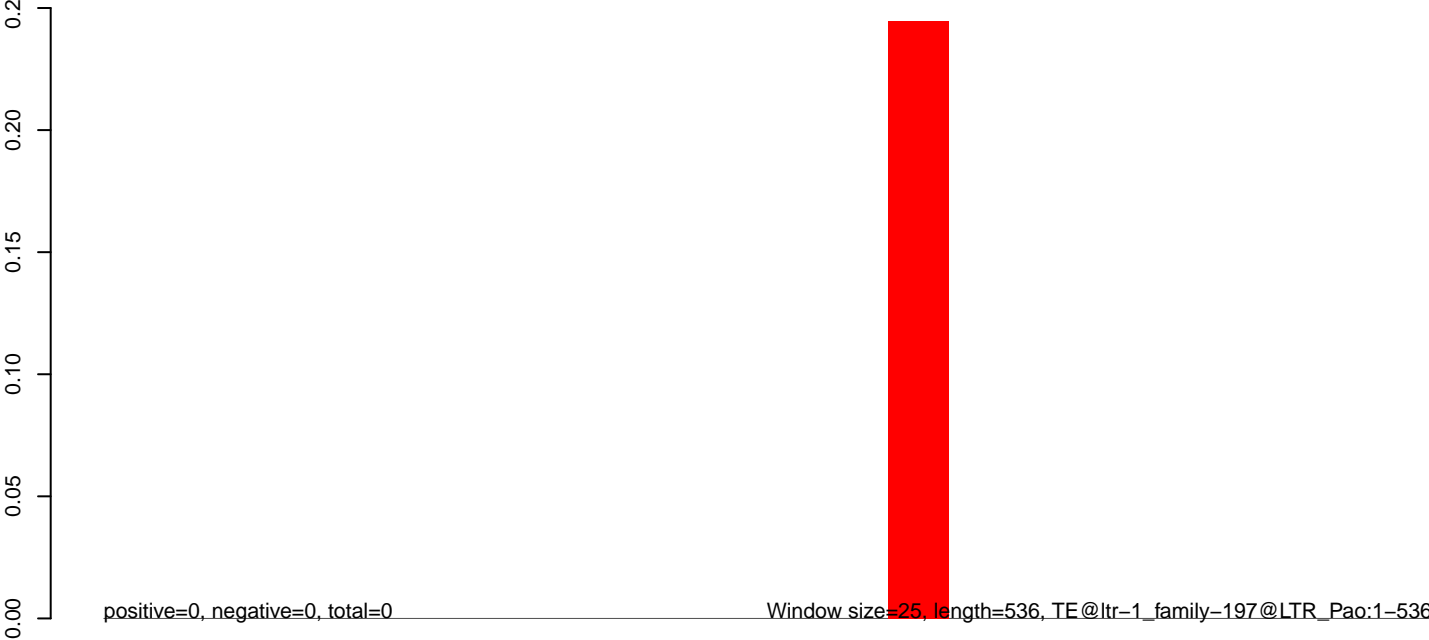
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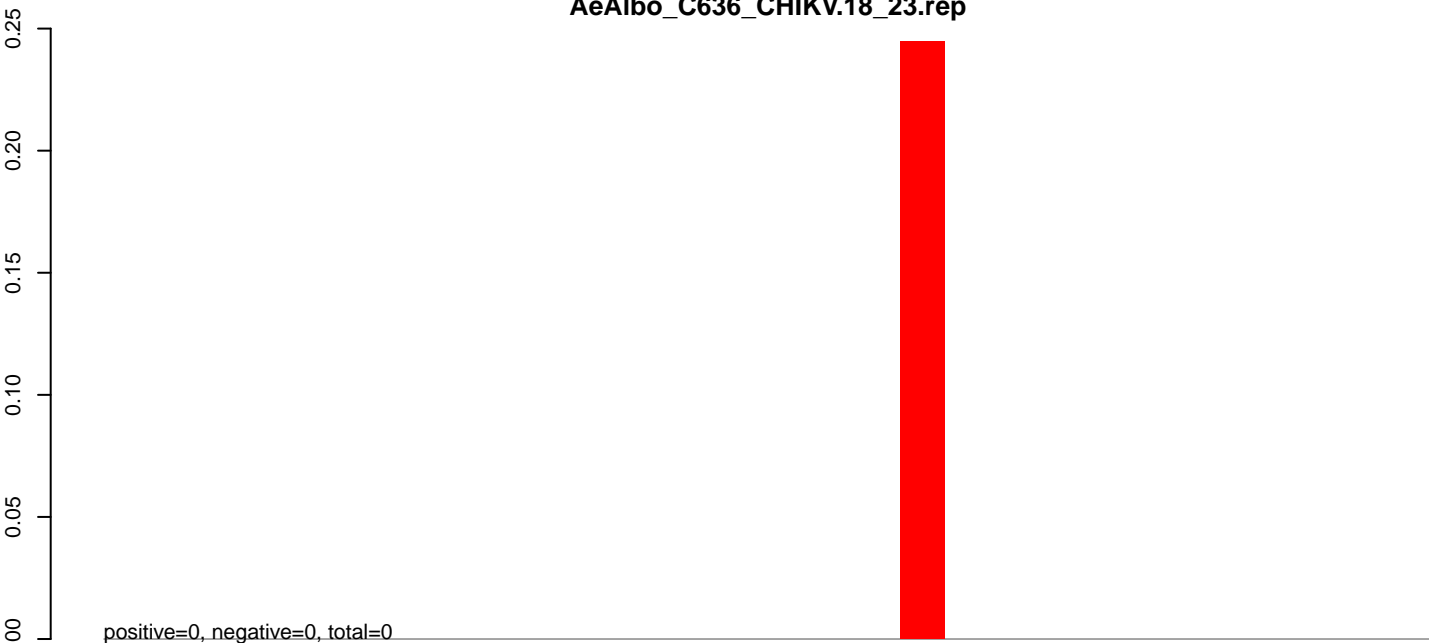


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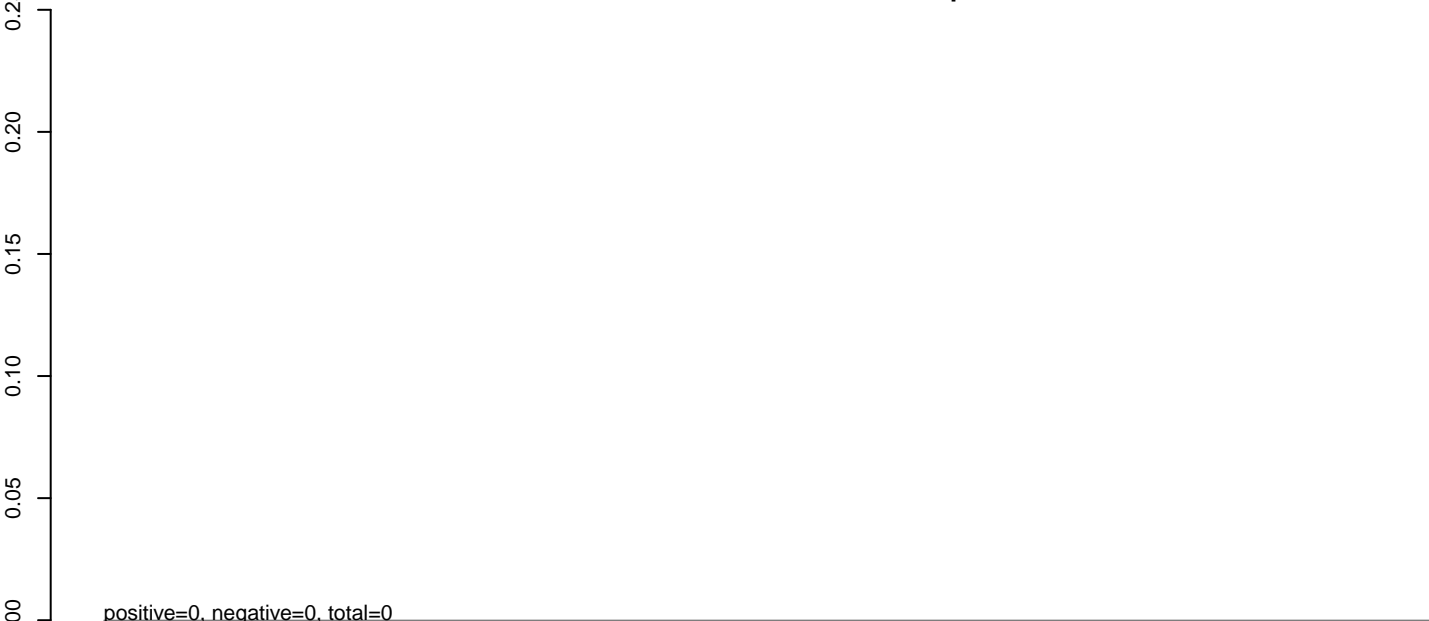


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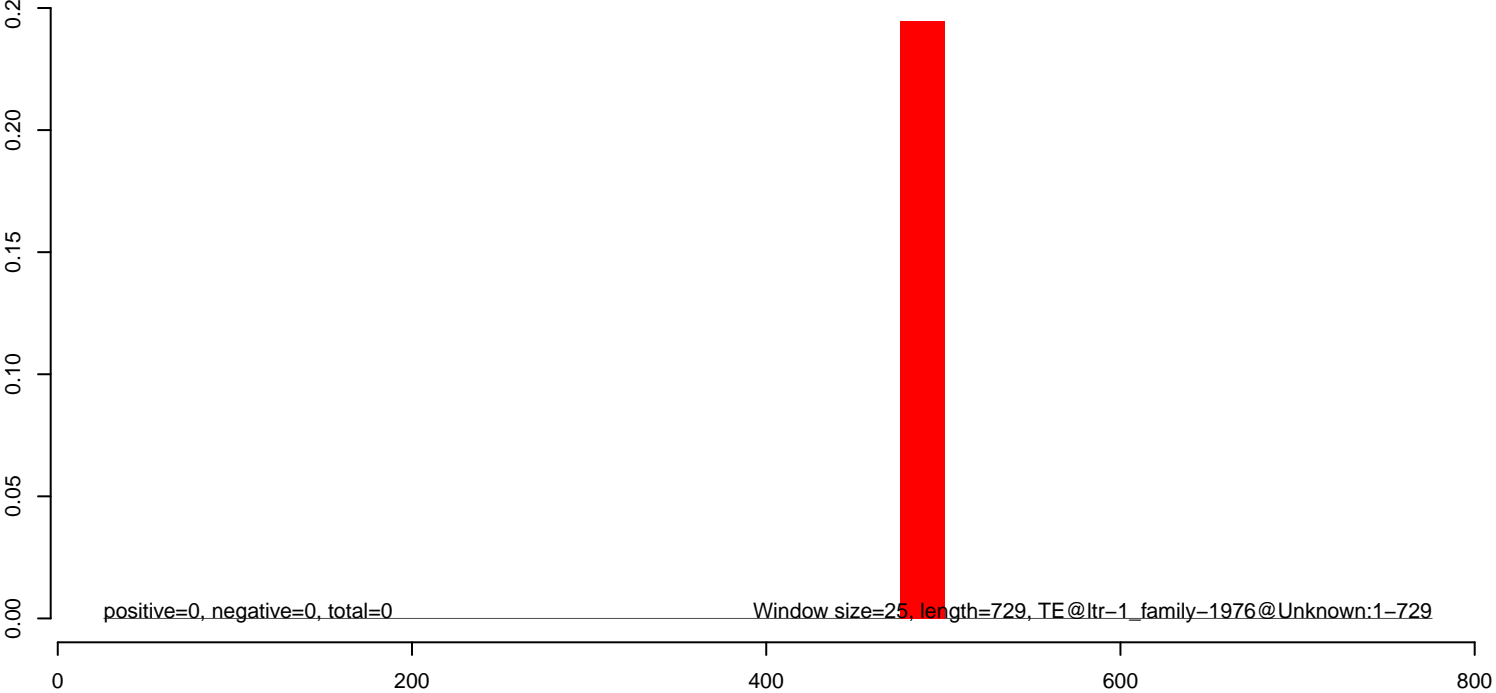
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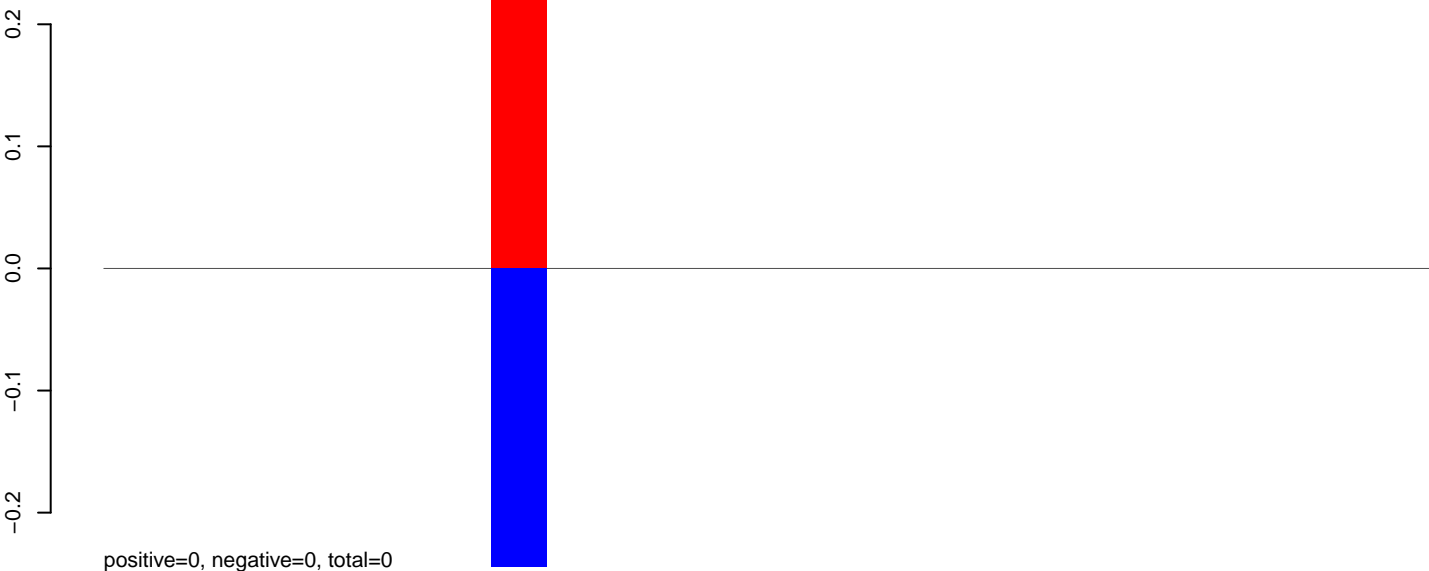
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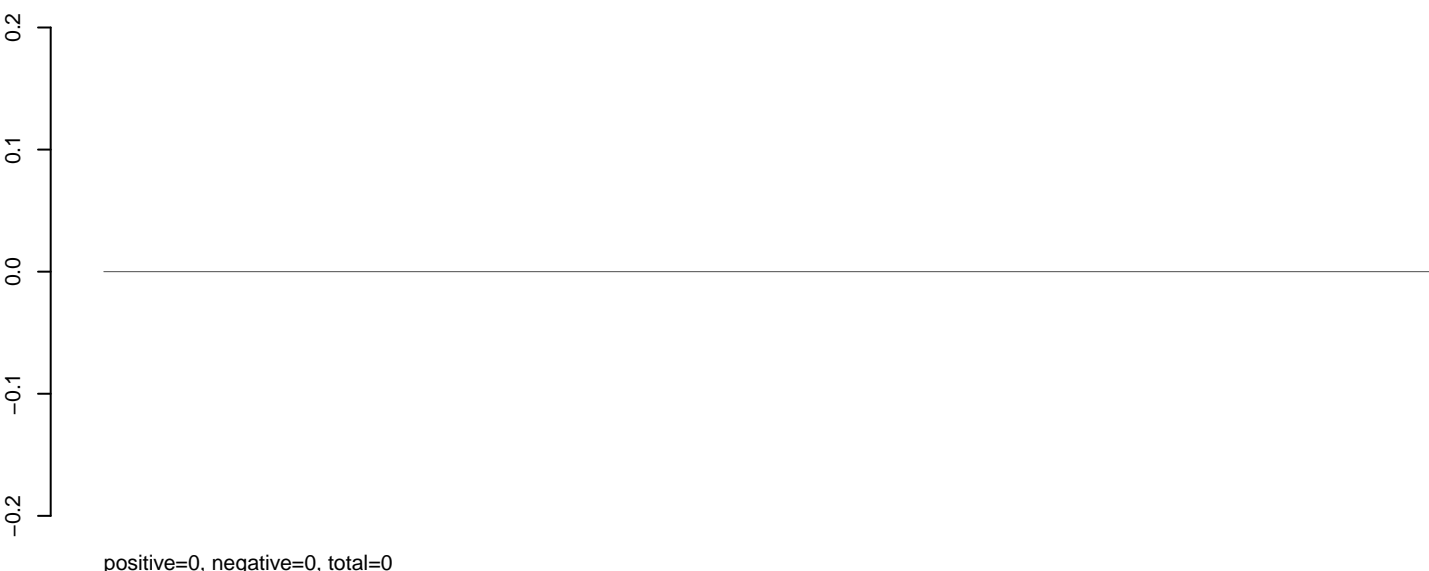
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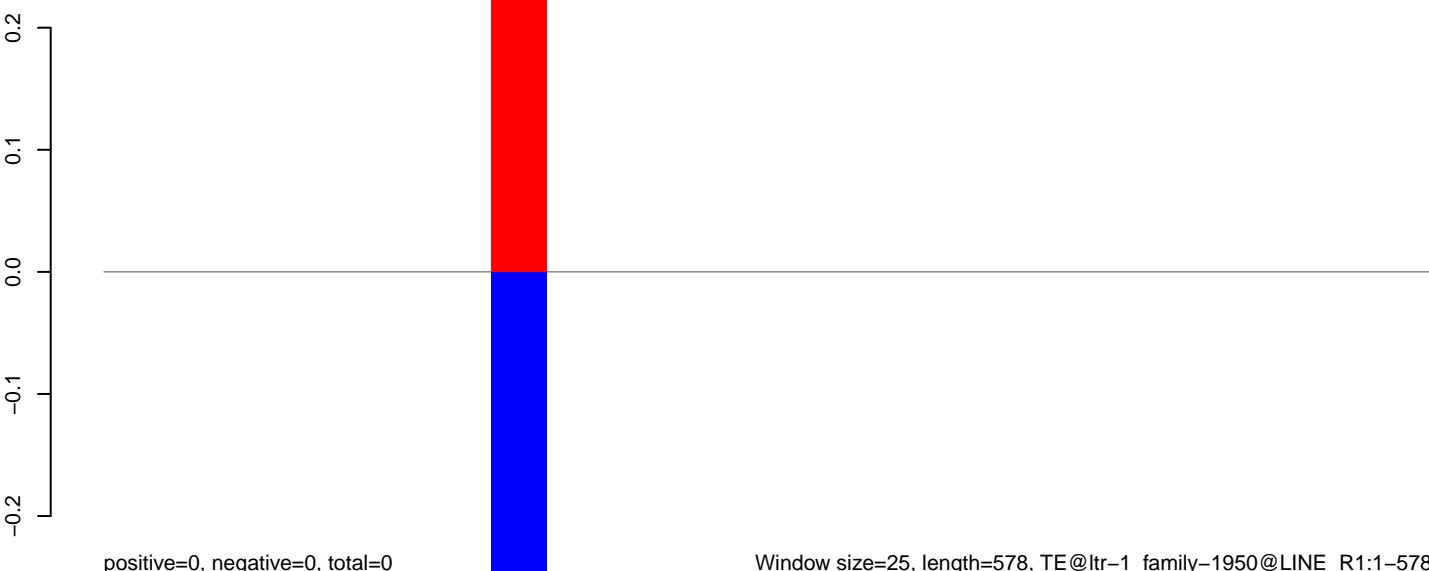
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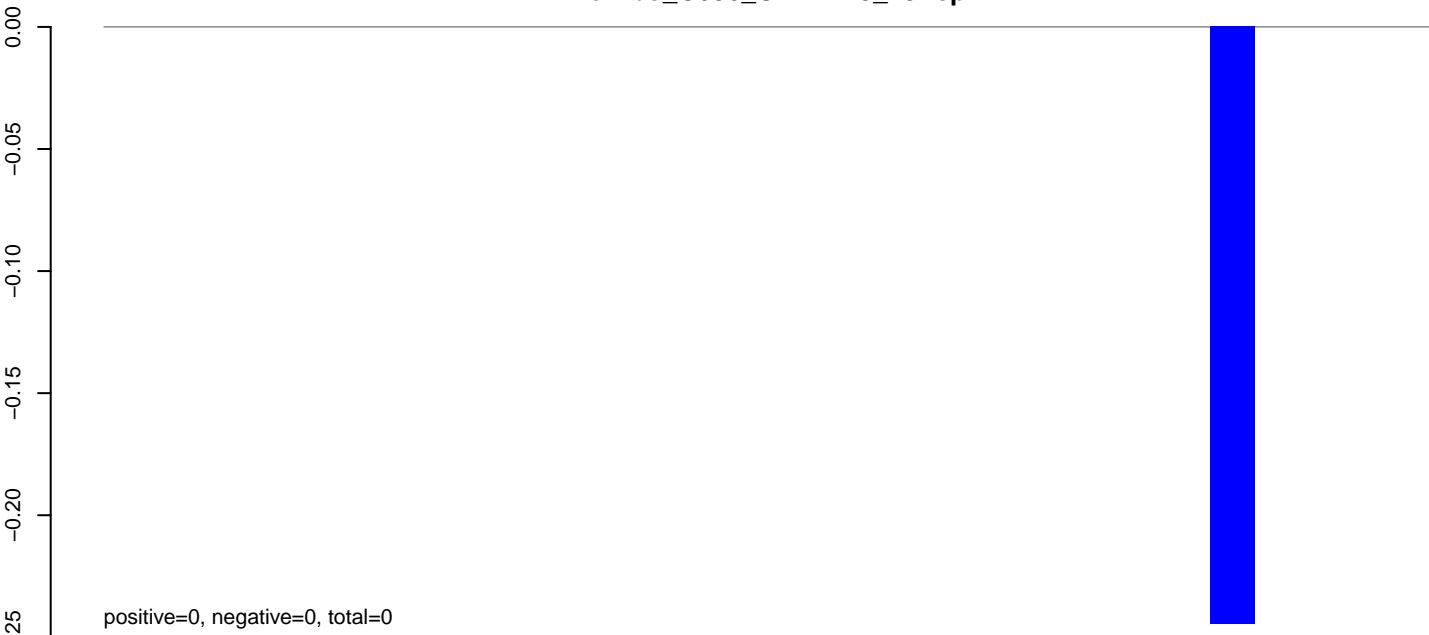
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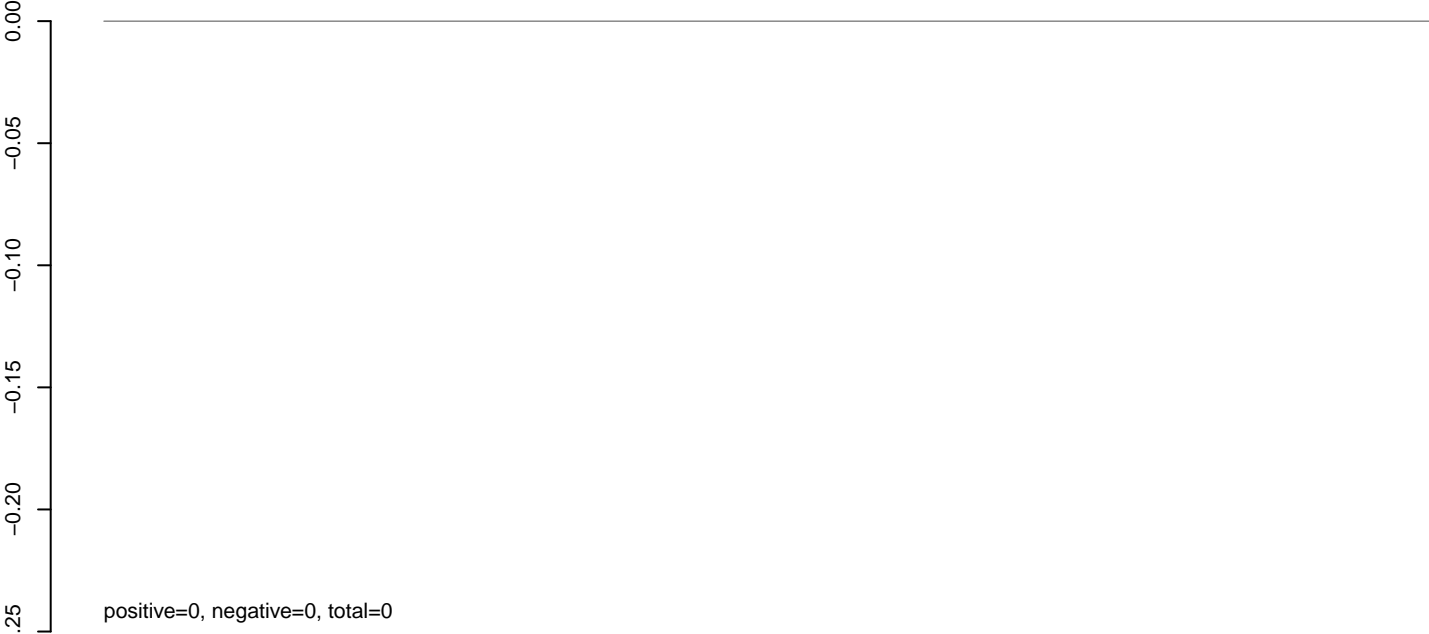
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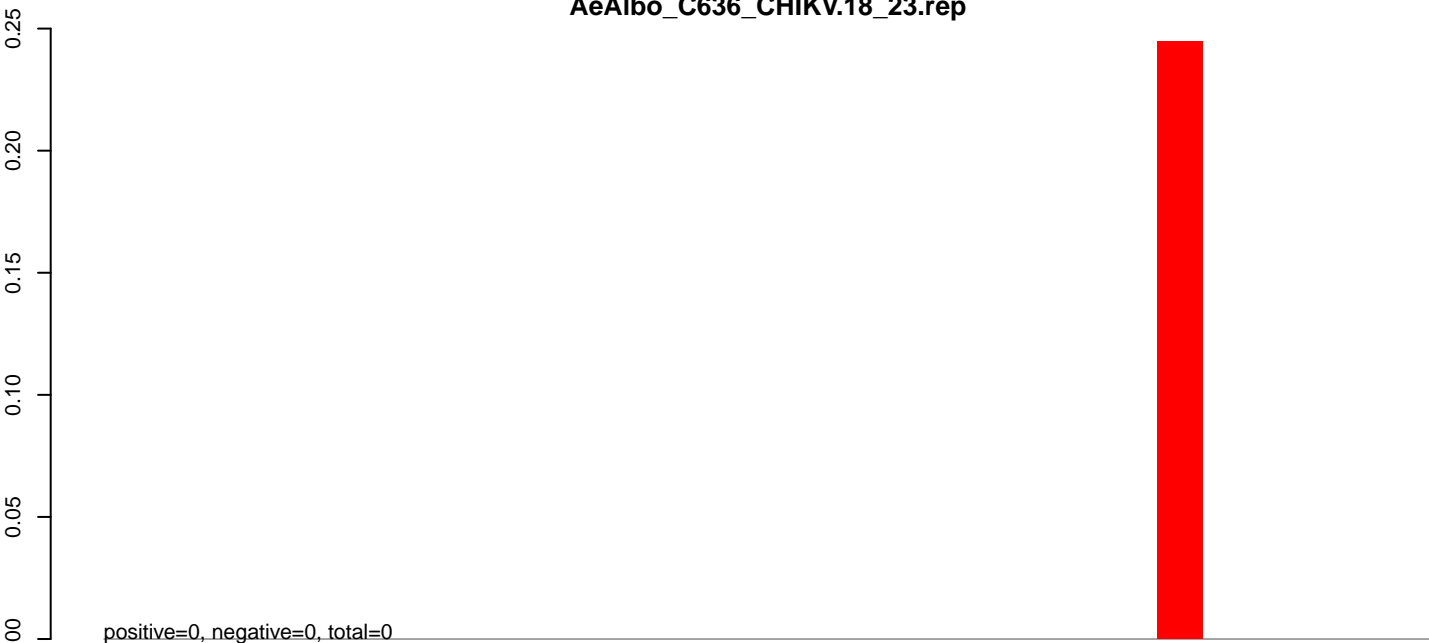
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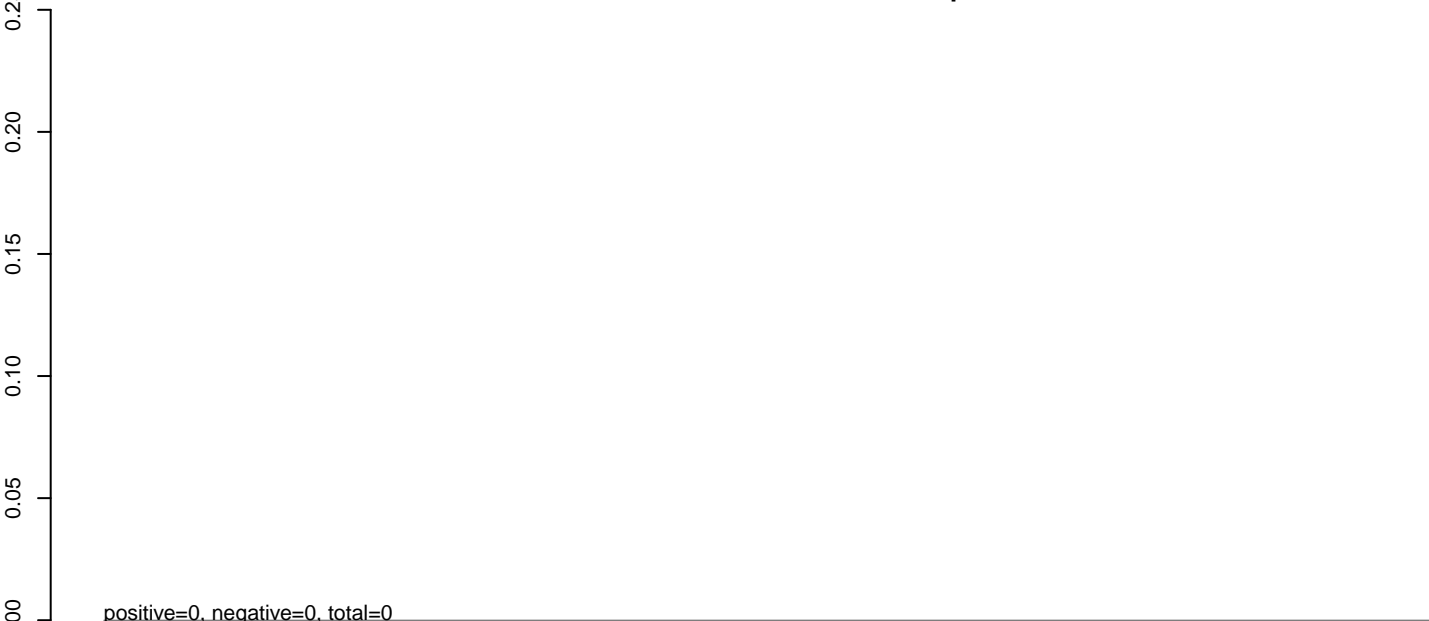
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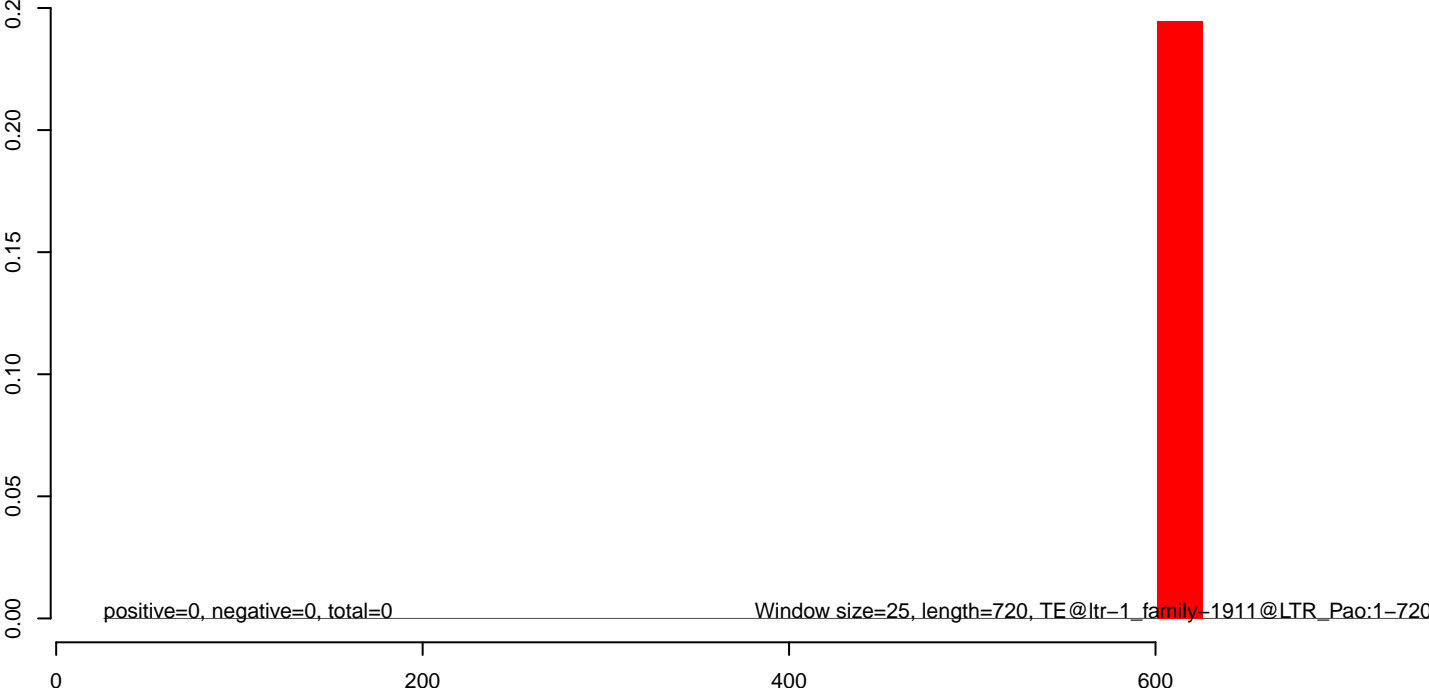
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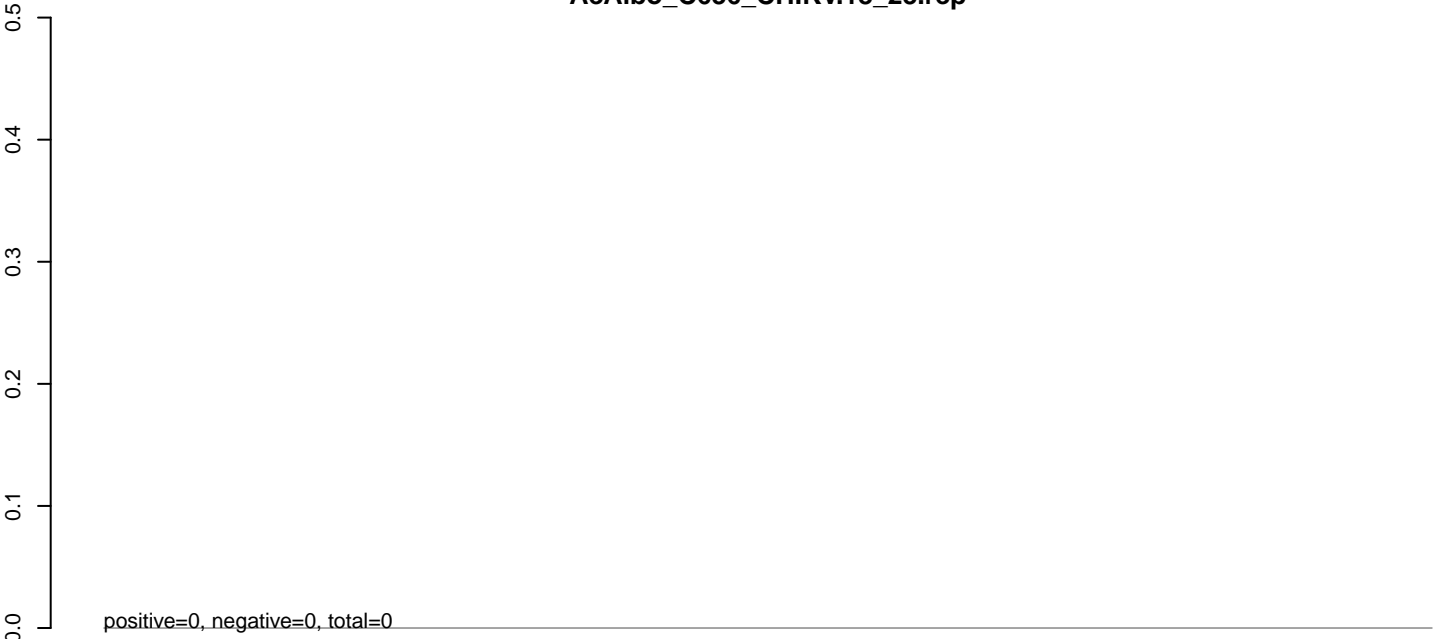
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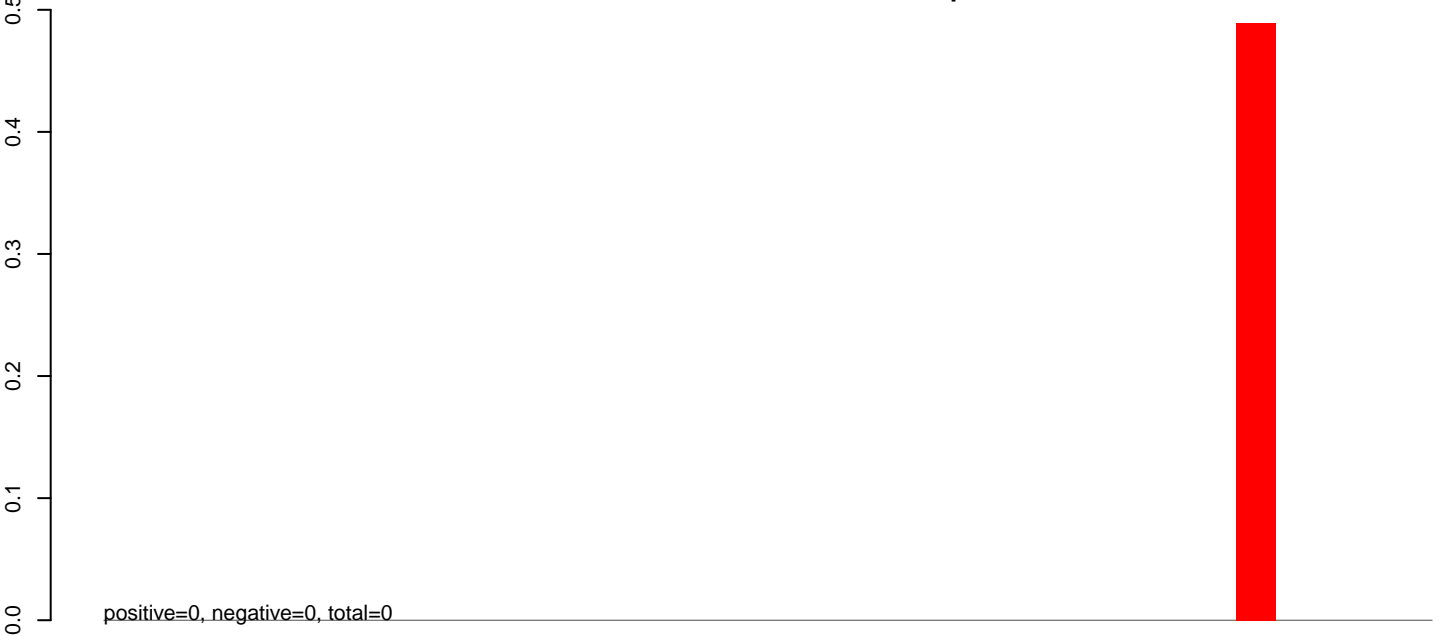
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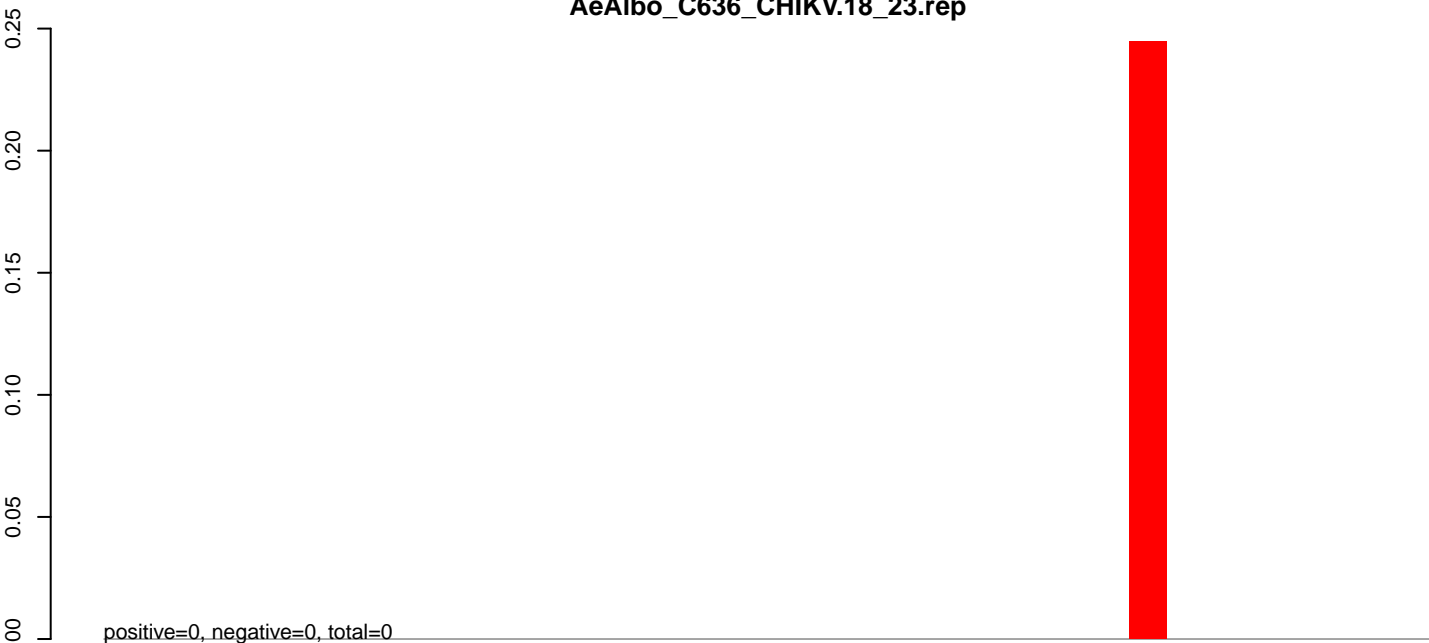


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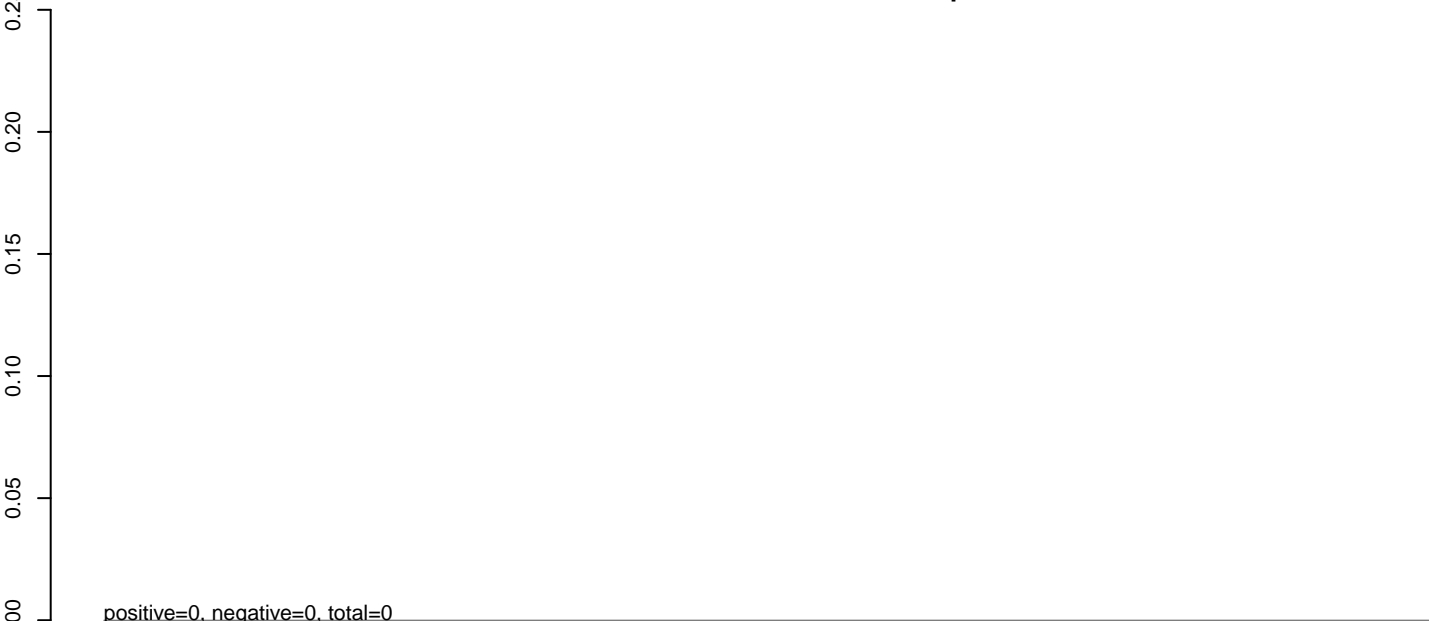


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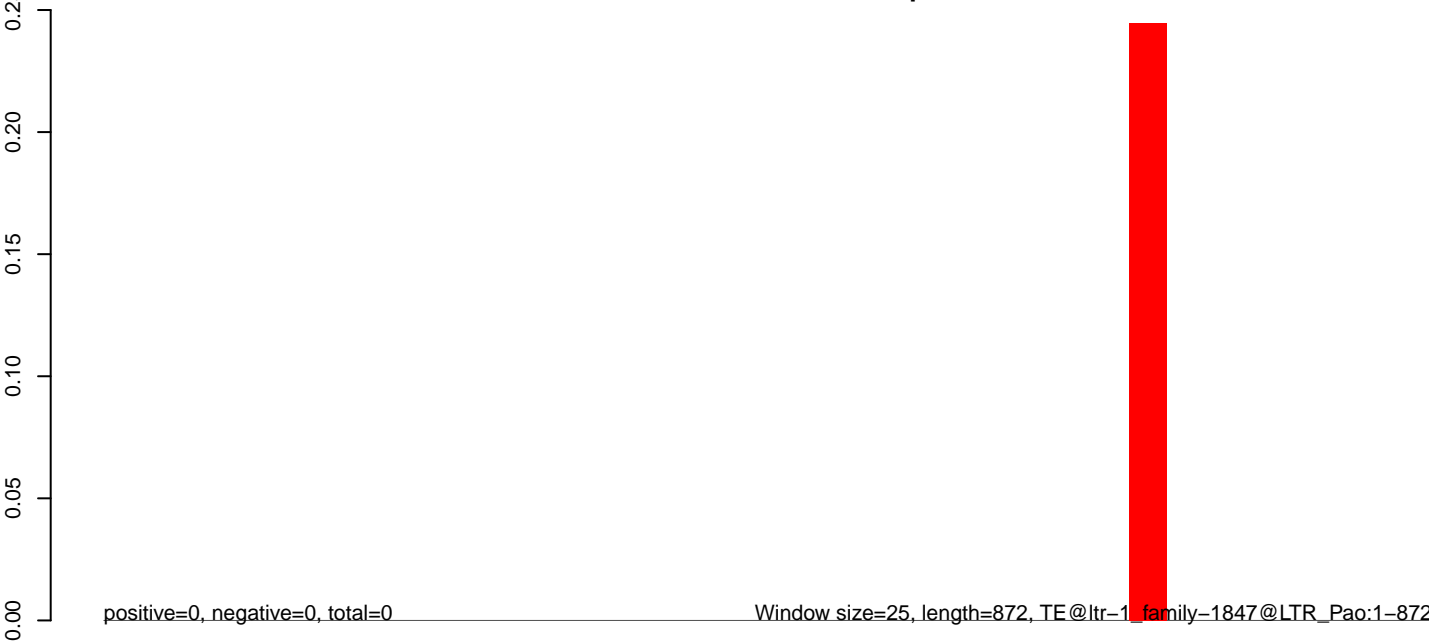
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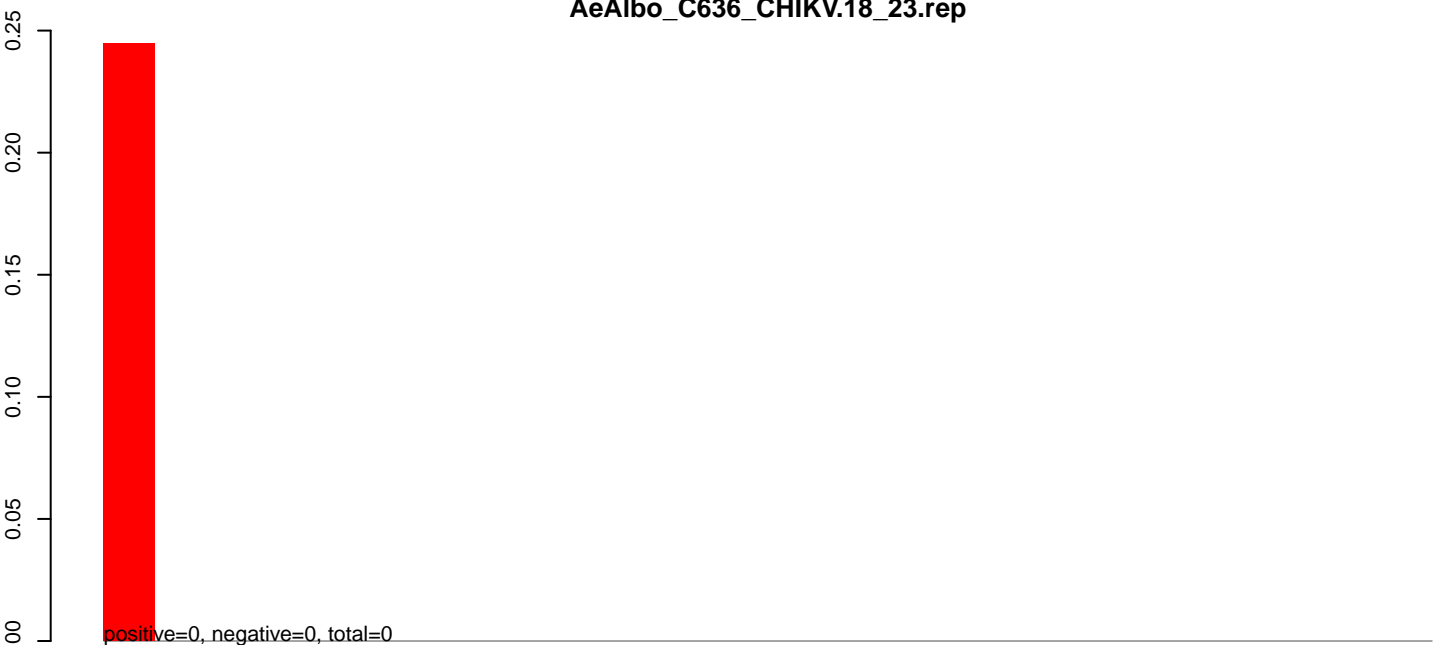
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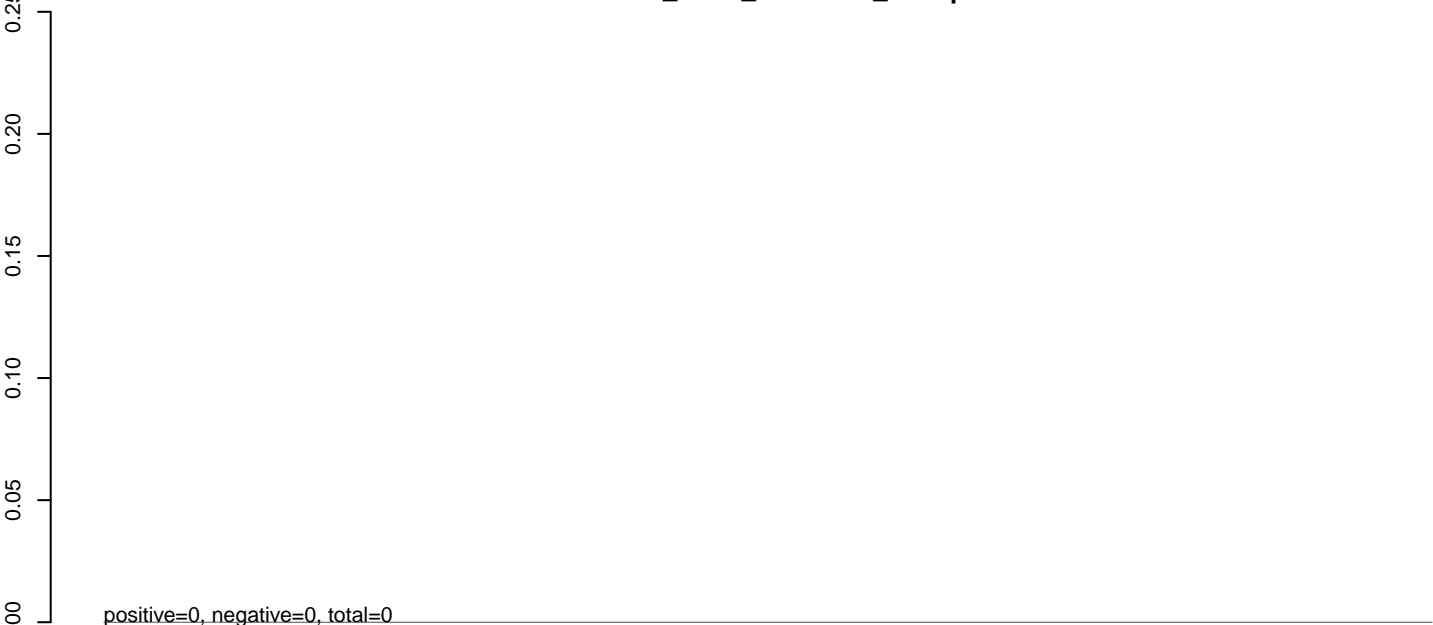
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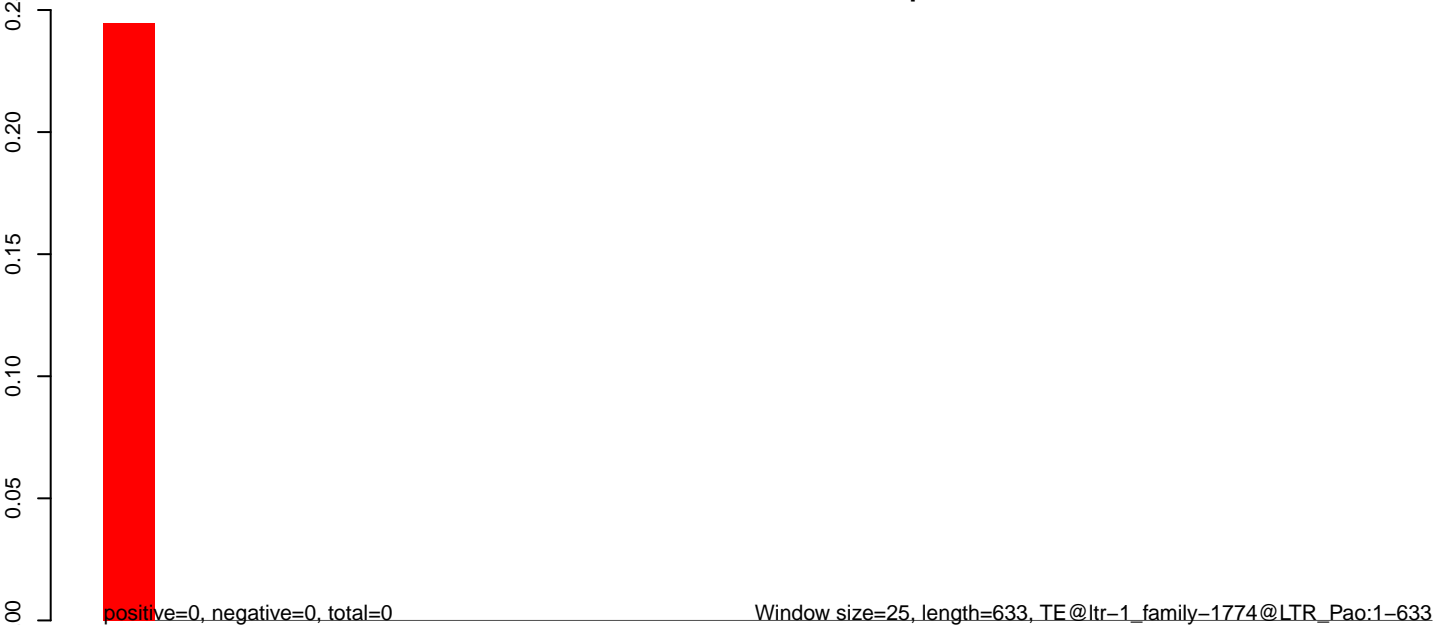
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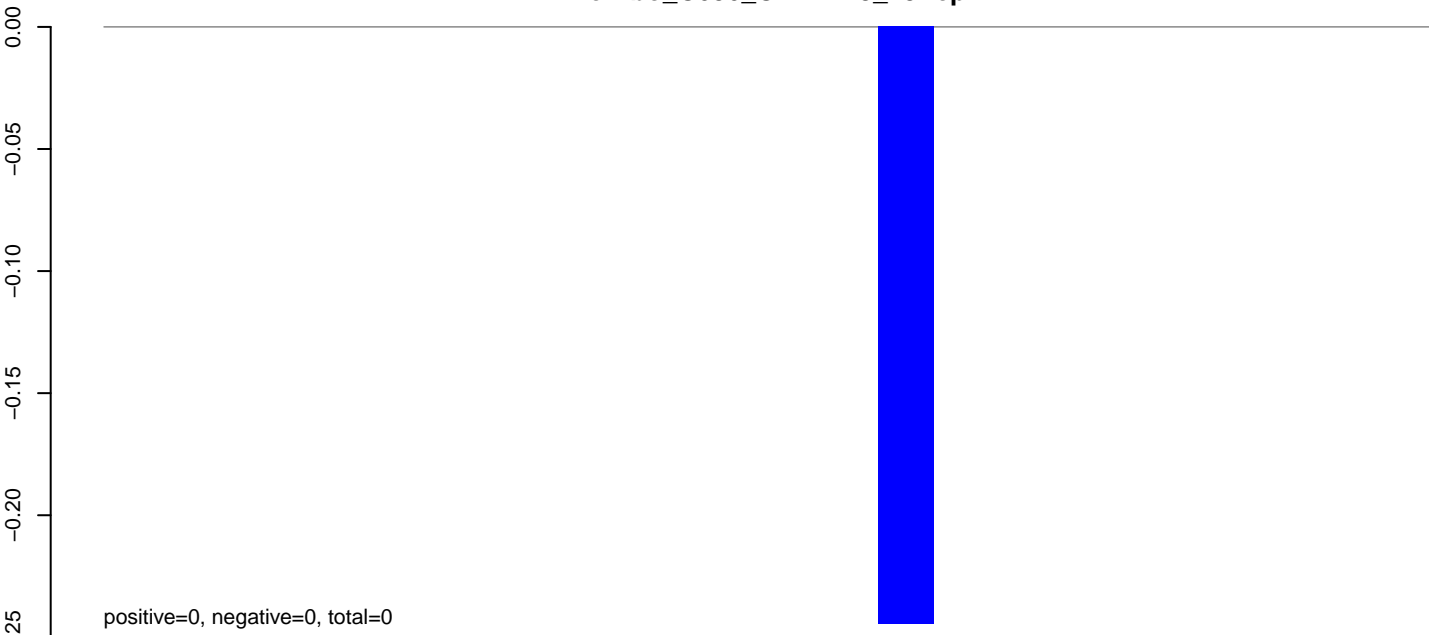


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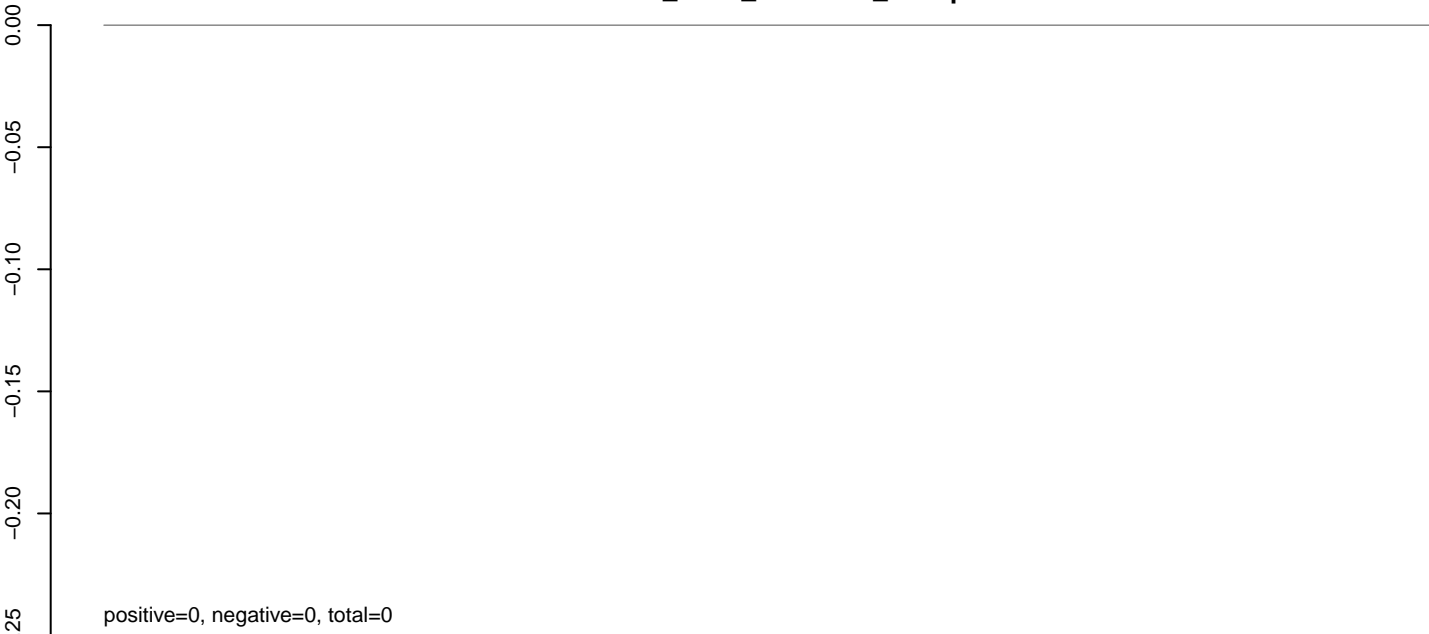
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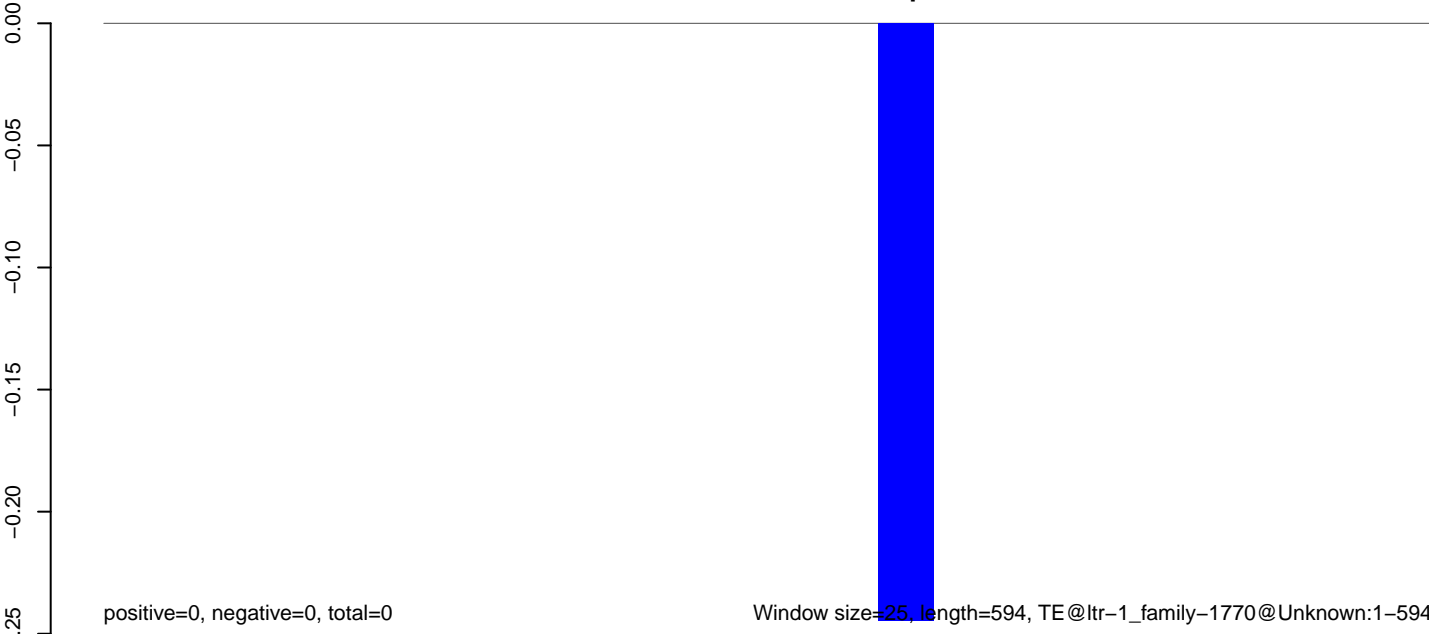
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AeAlbo\_C636\_CHIKV.24\_35.rep

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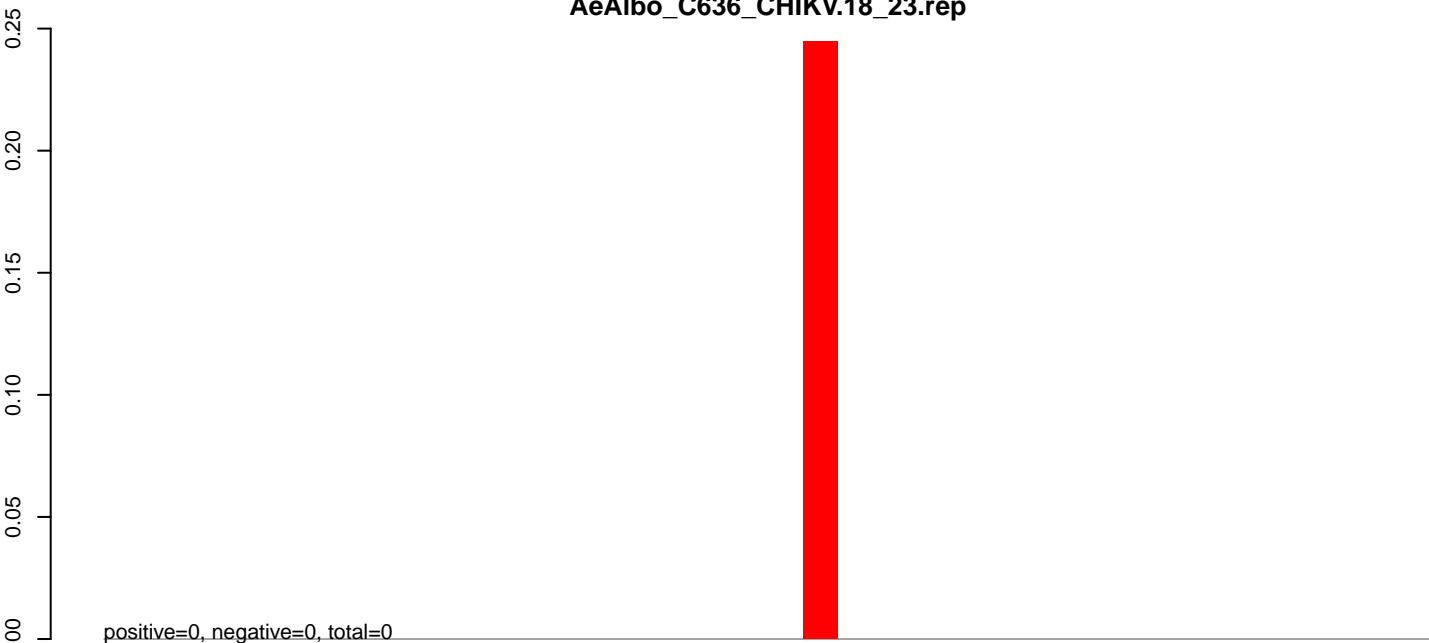
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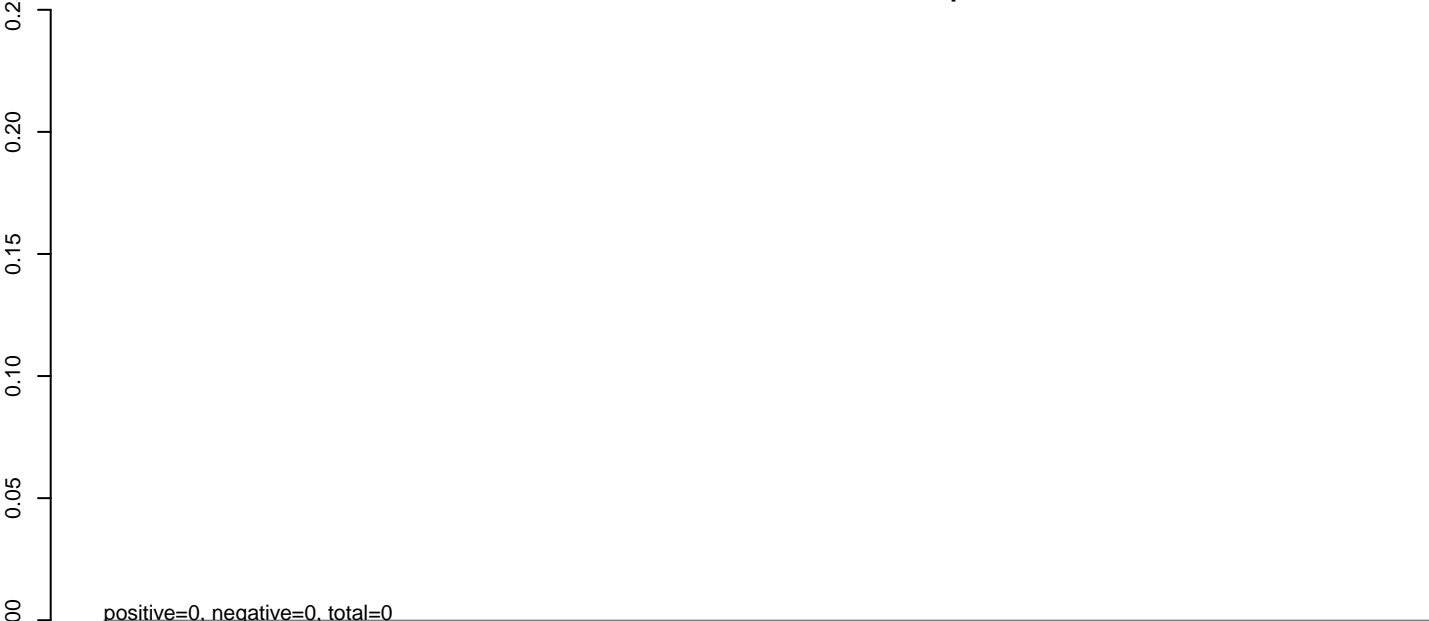
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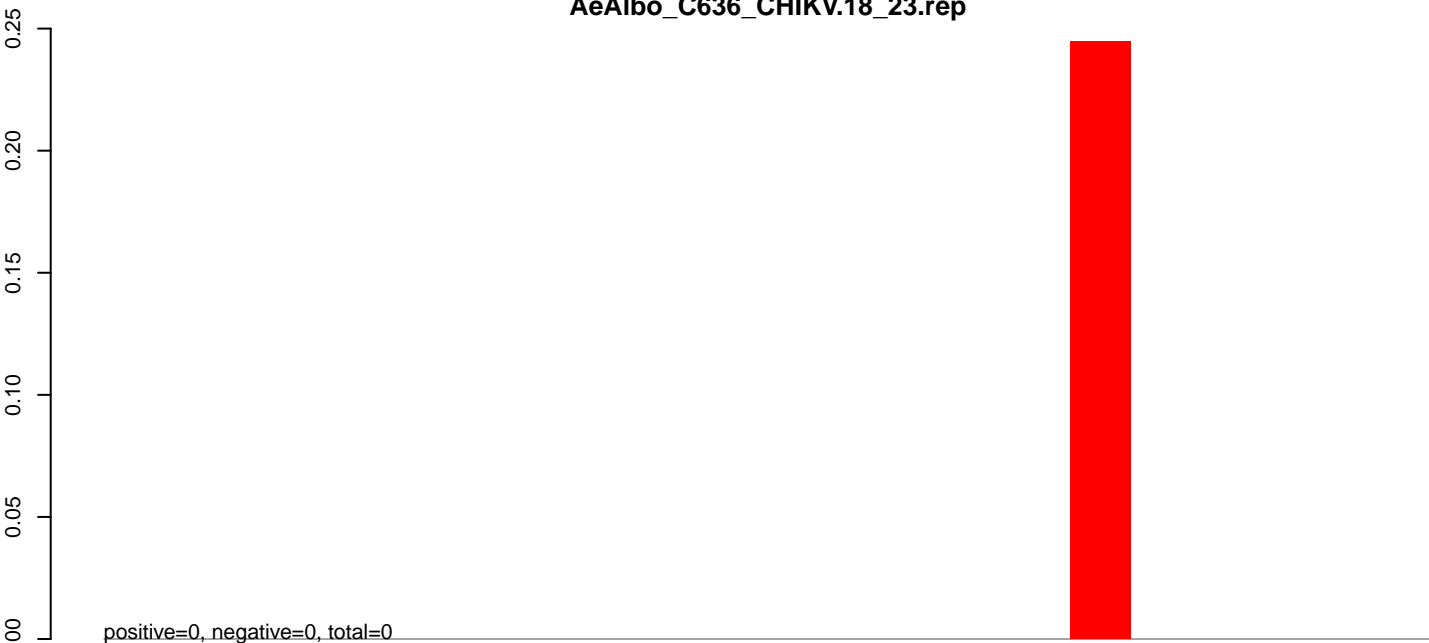
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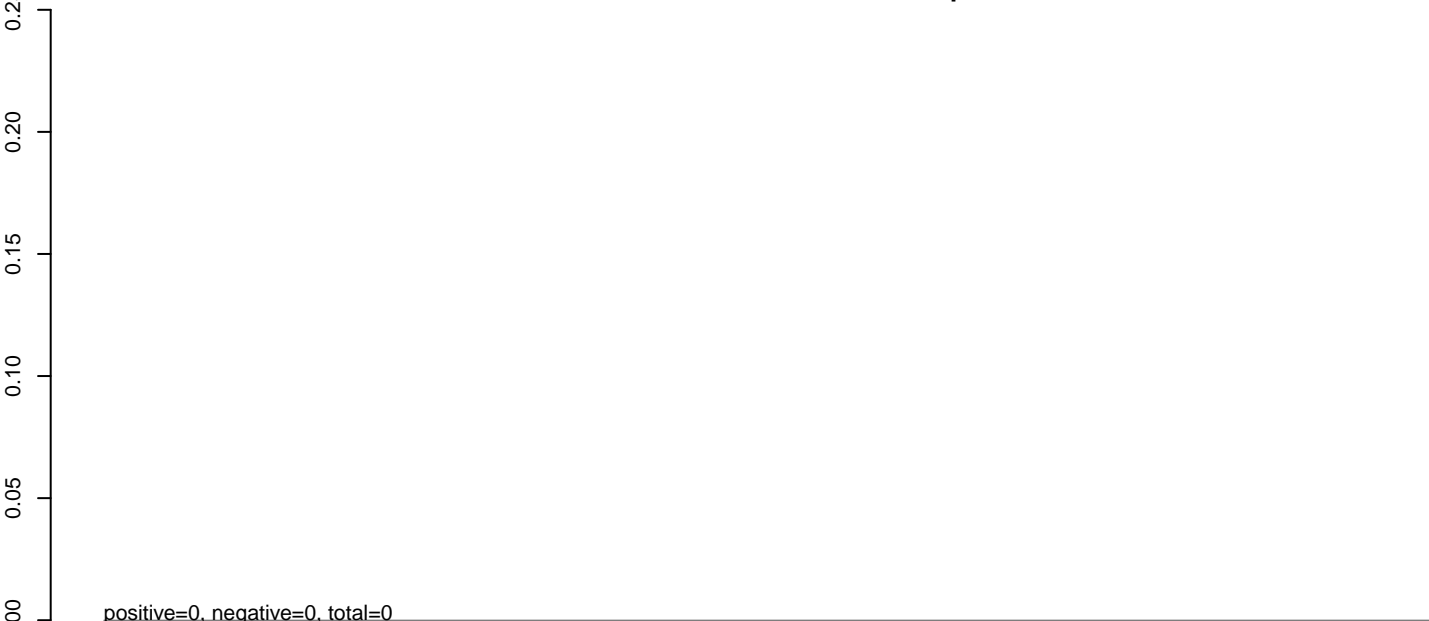
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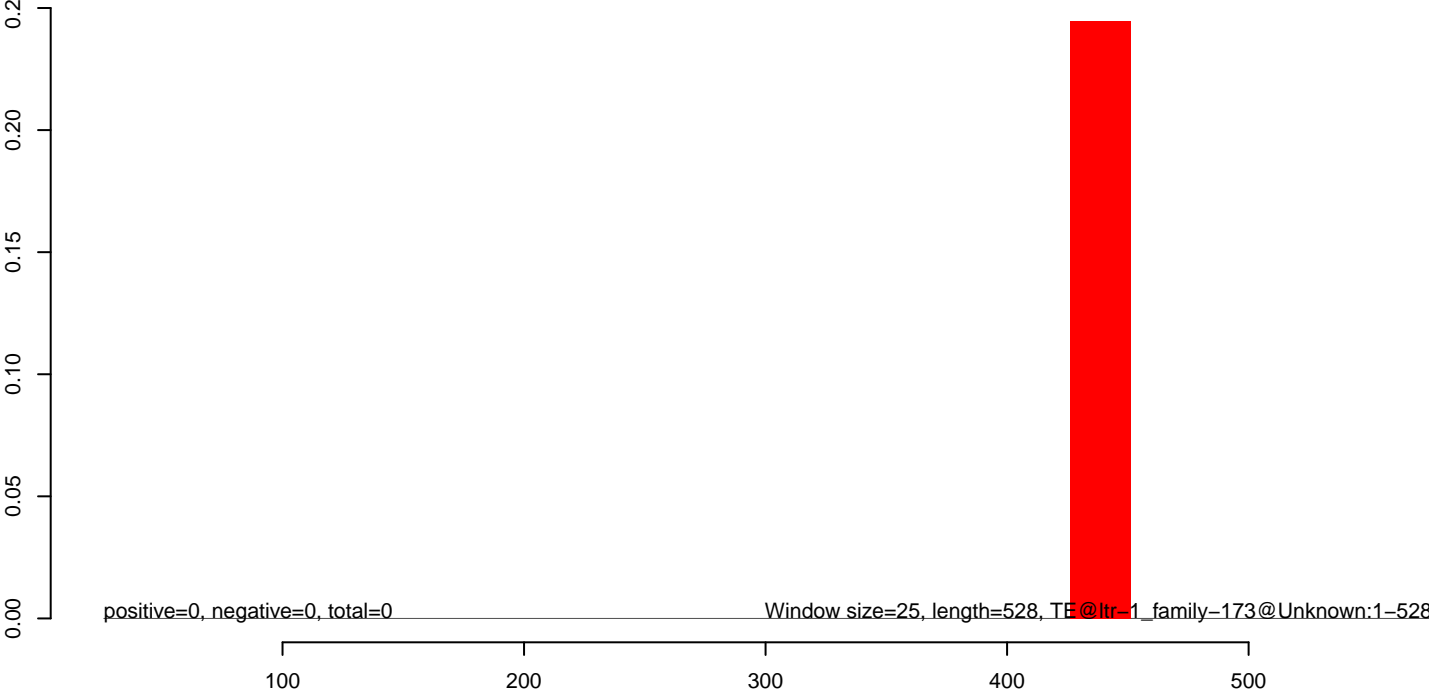
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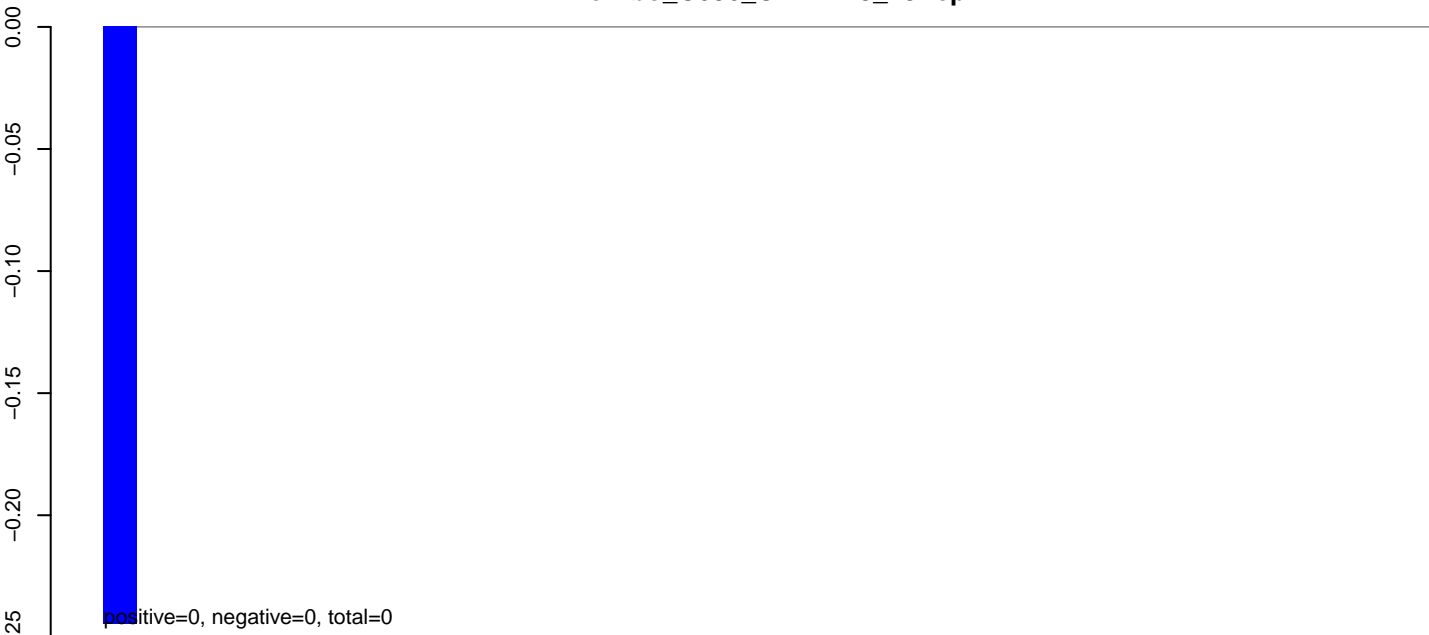
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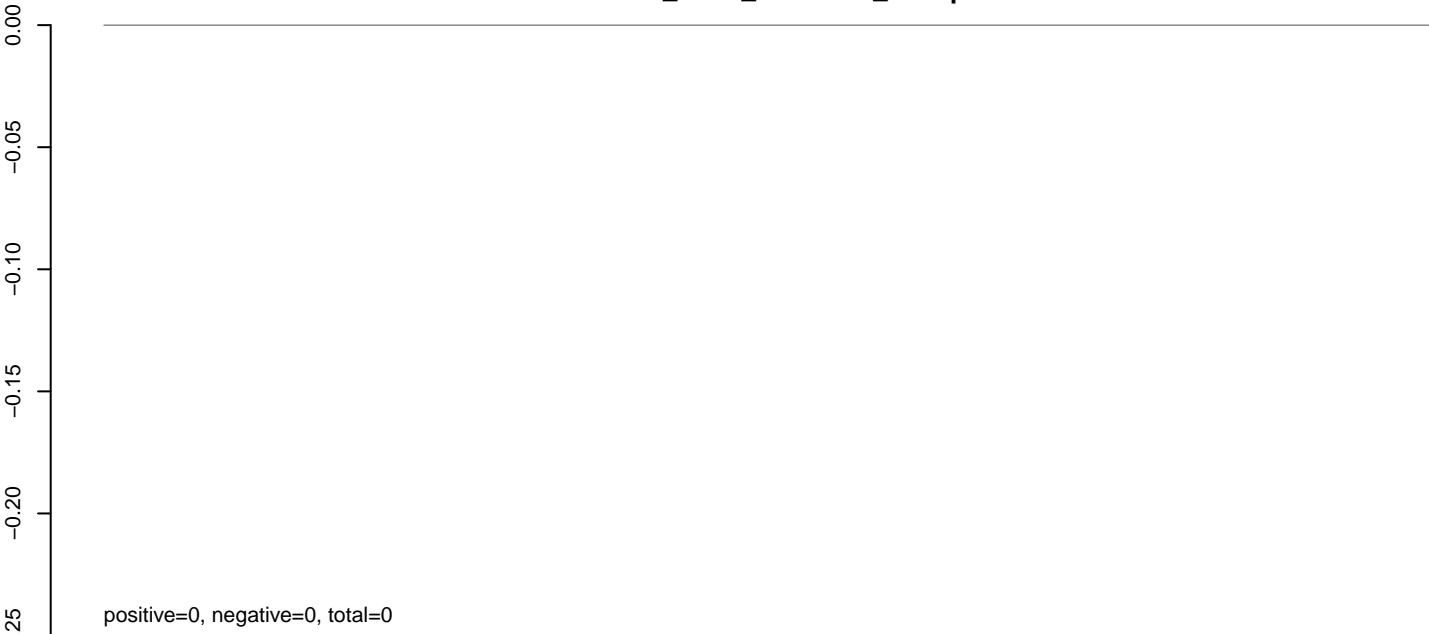
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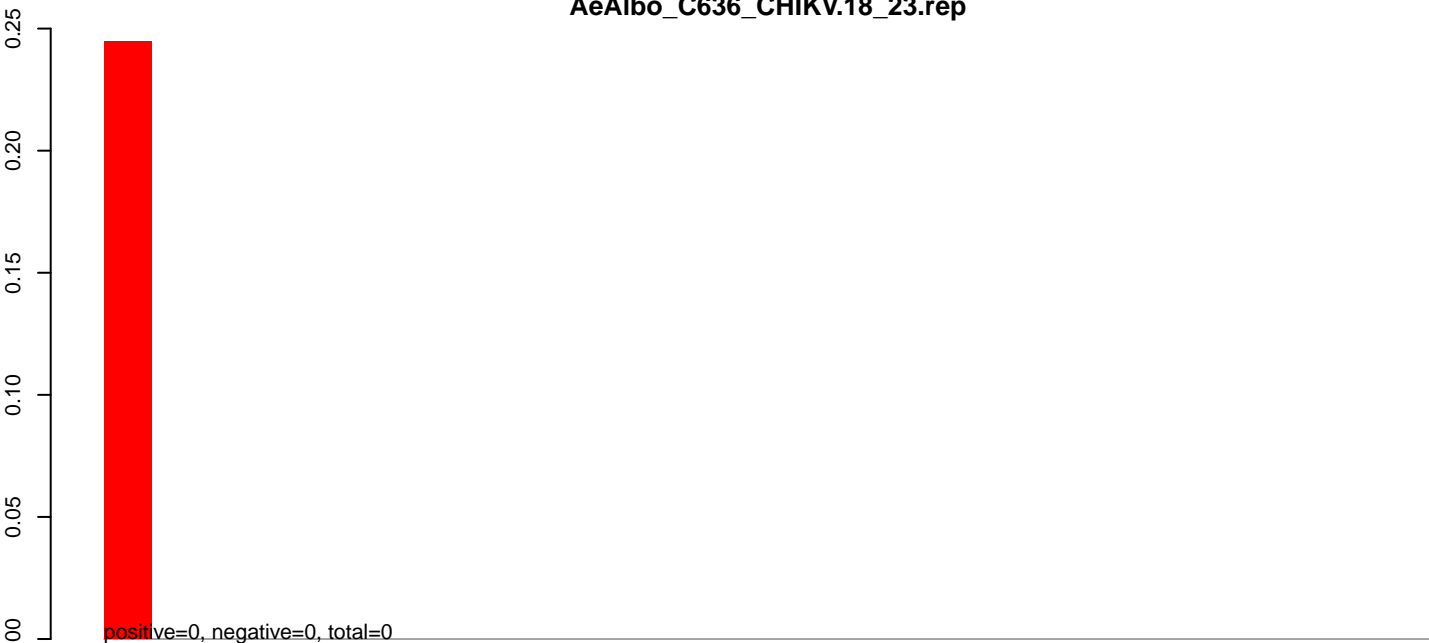
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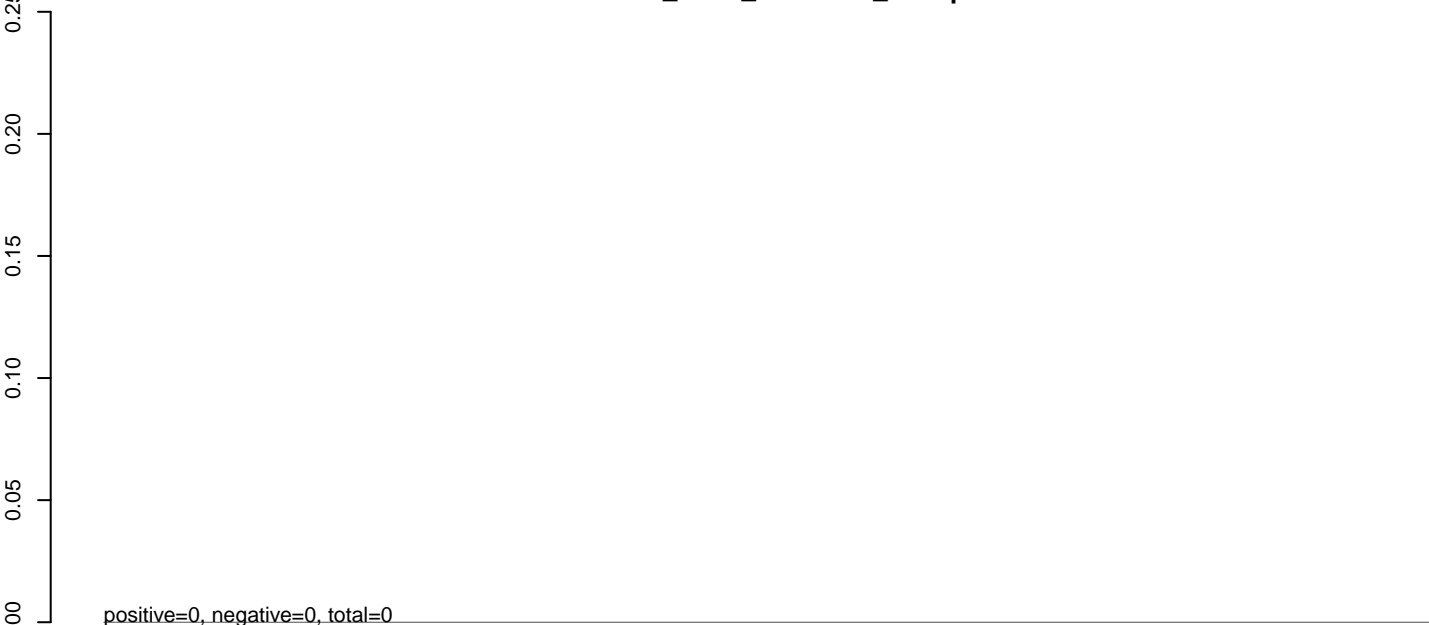
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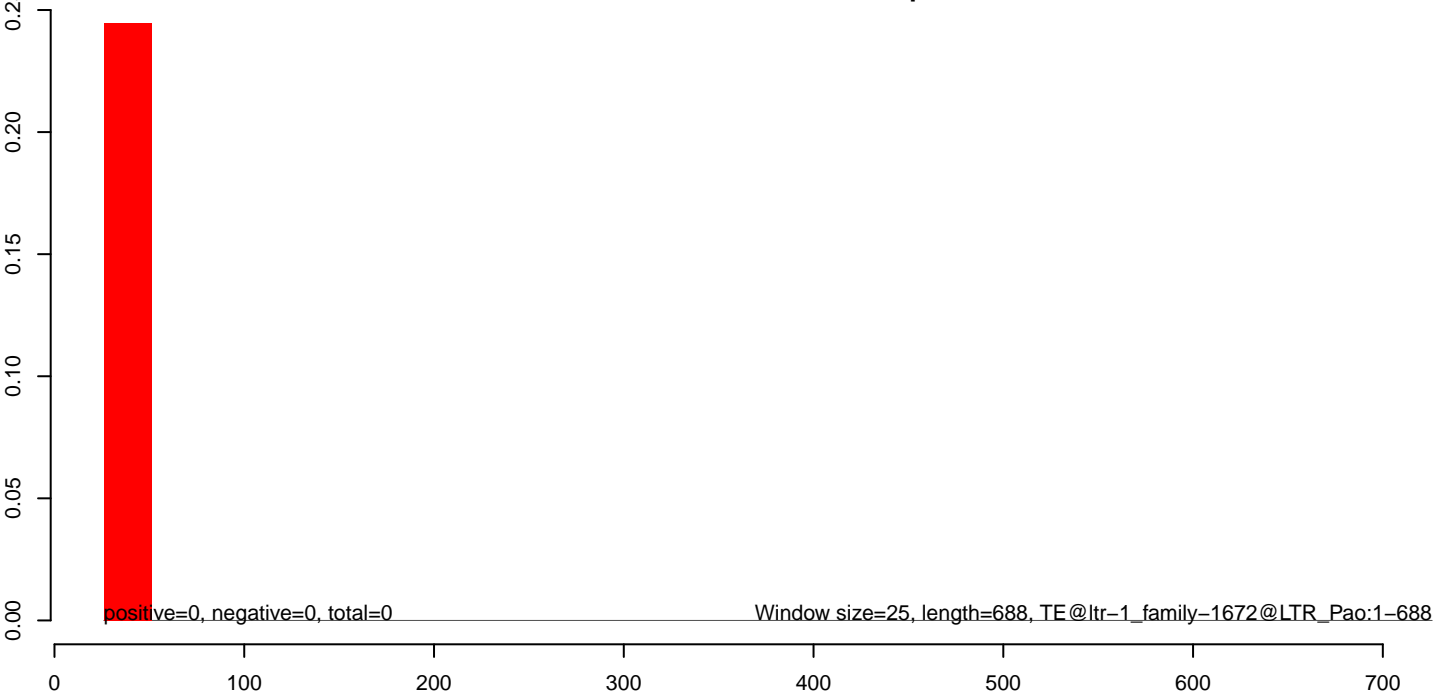
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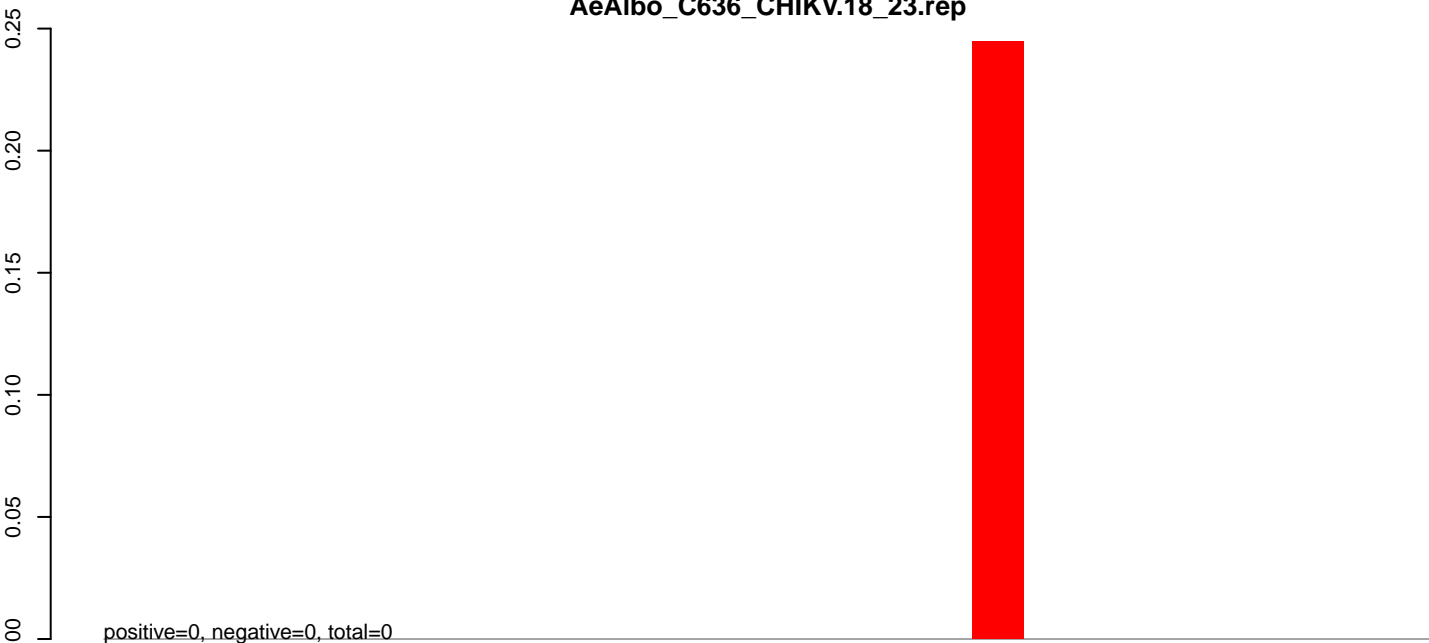
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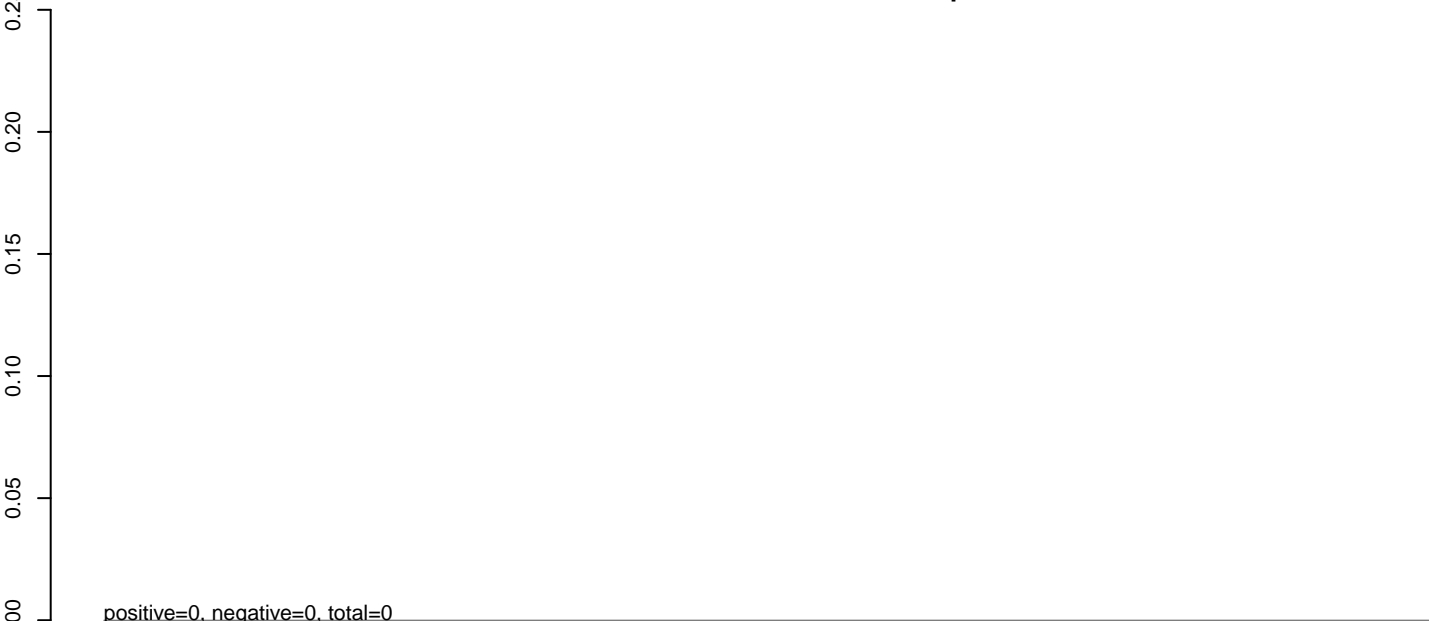
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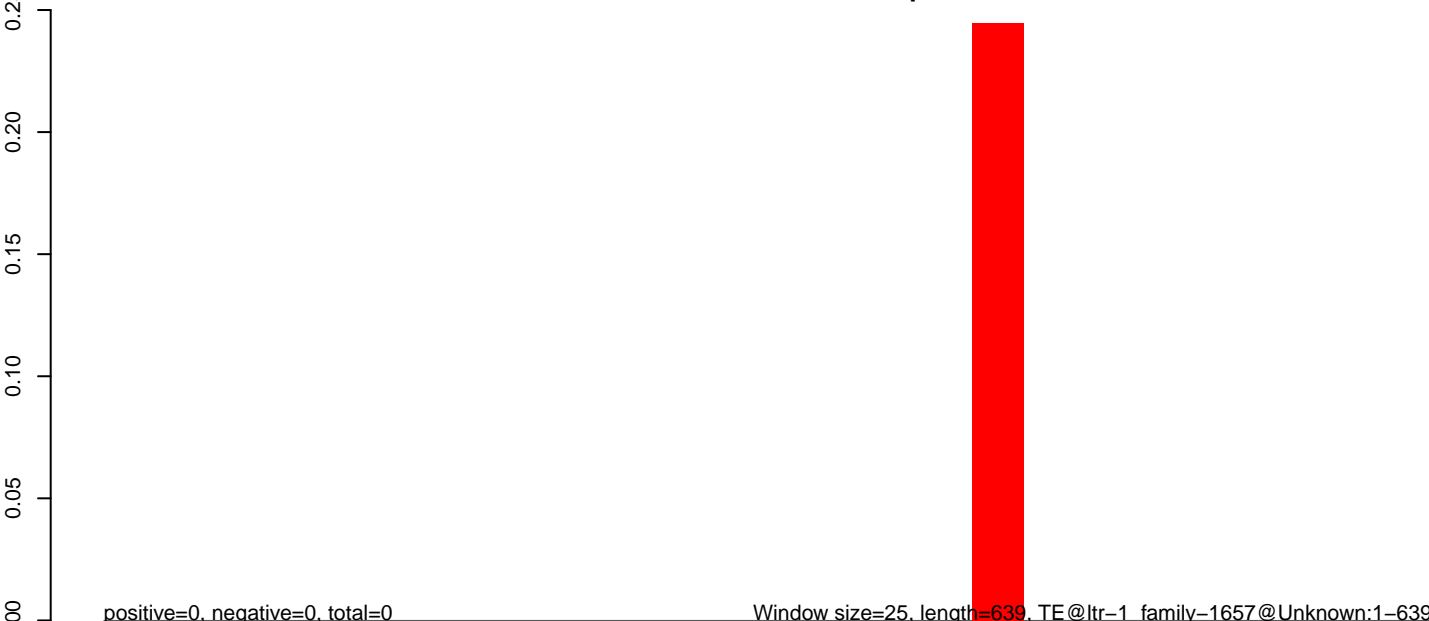
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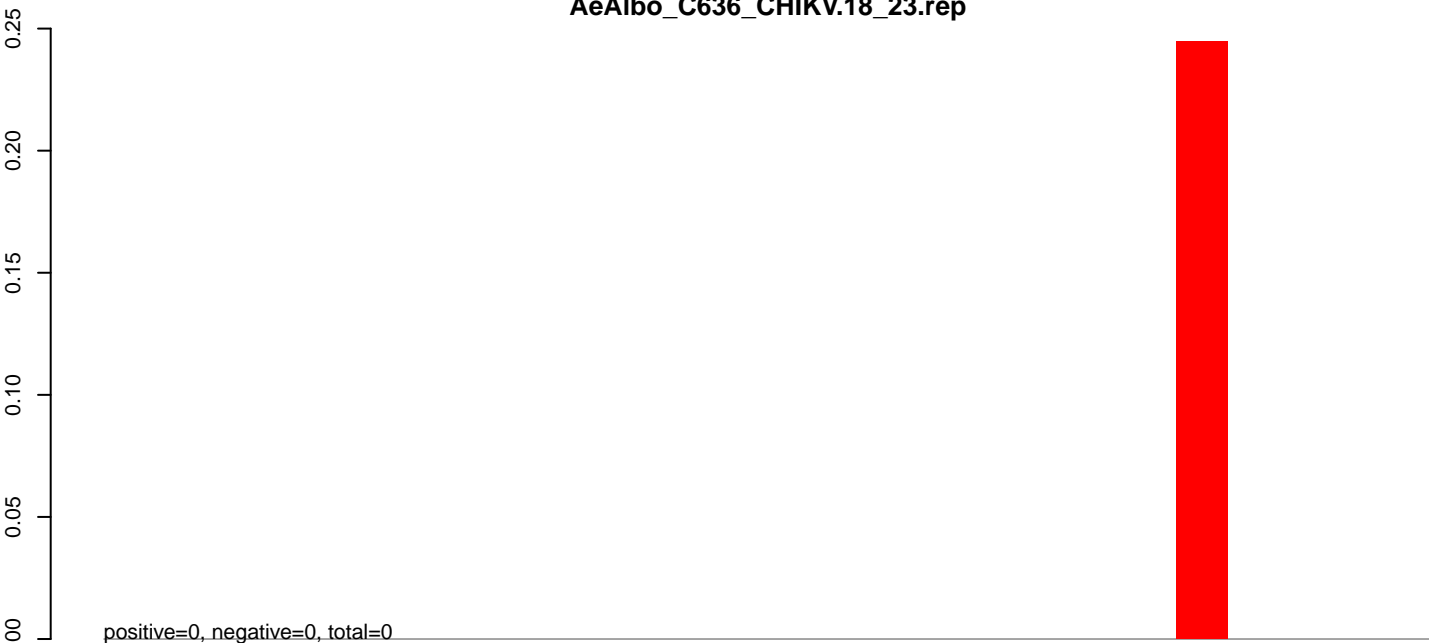
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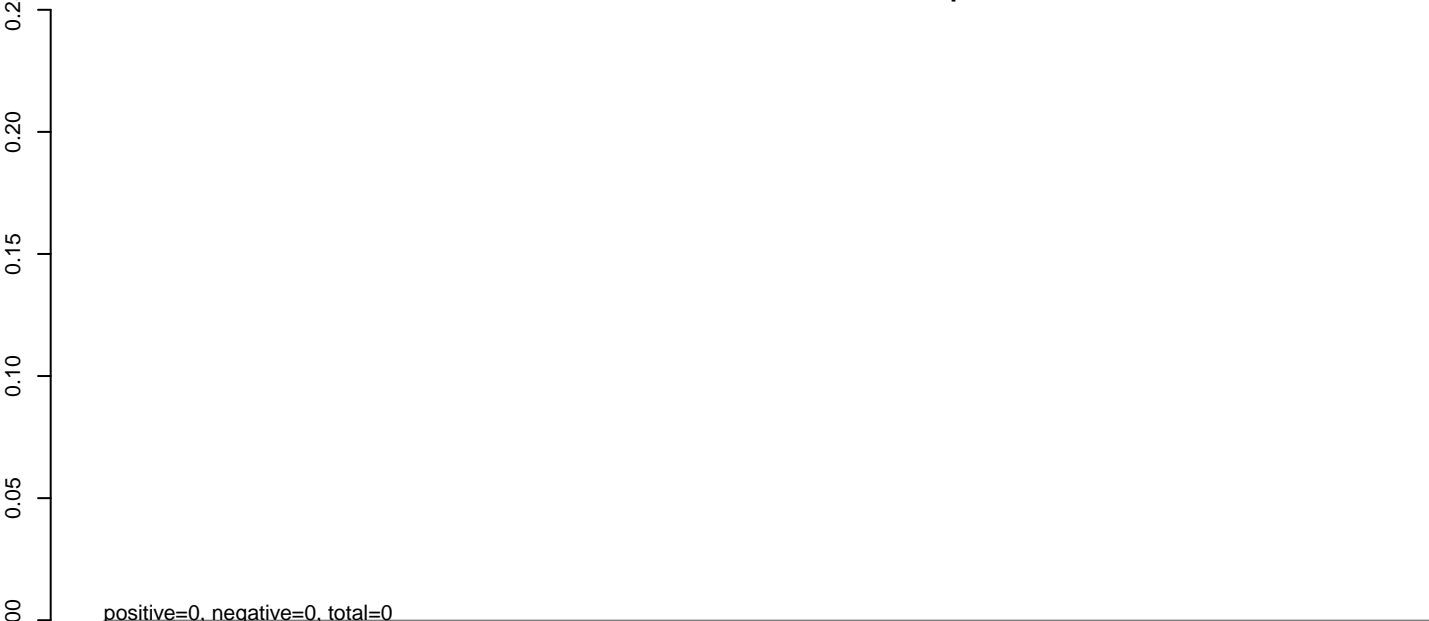
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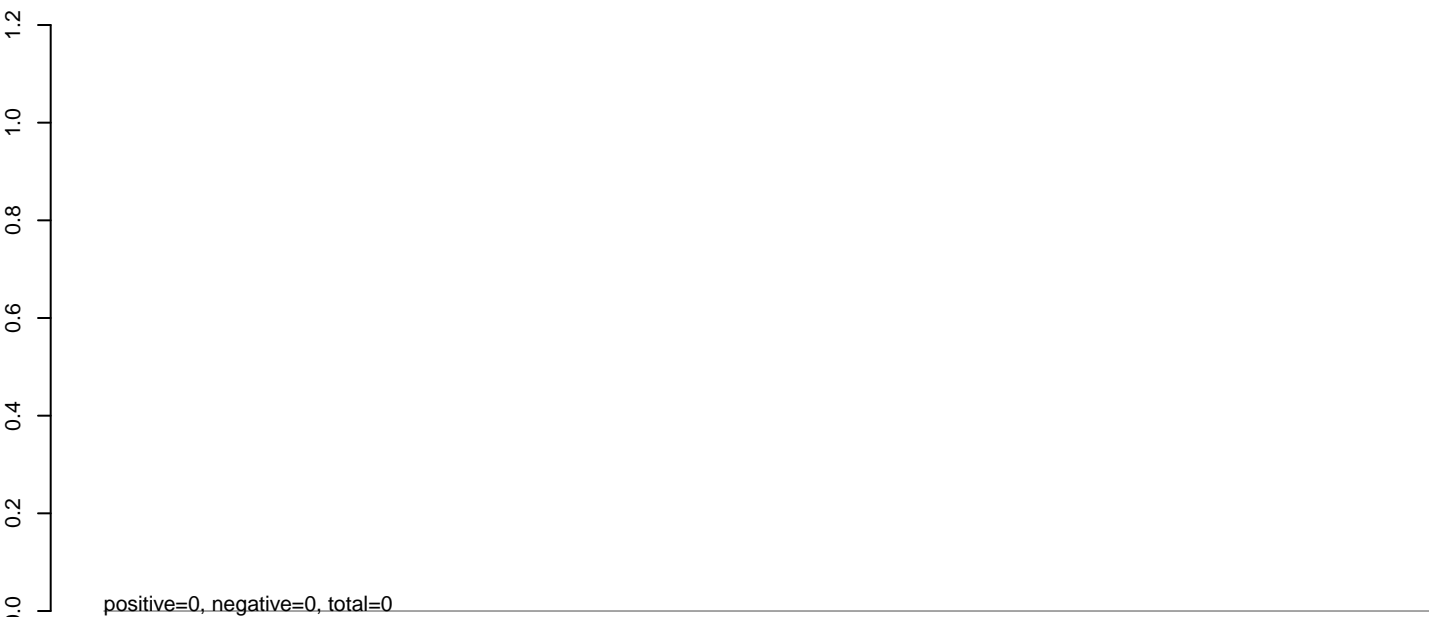


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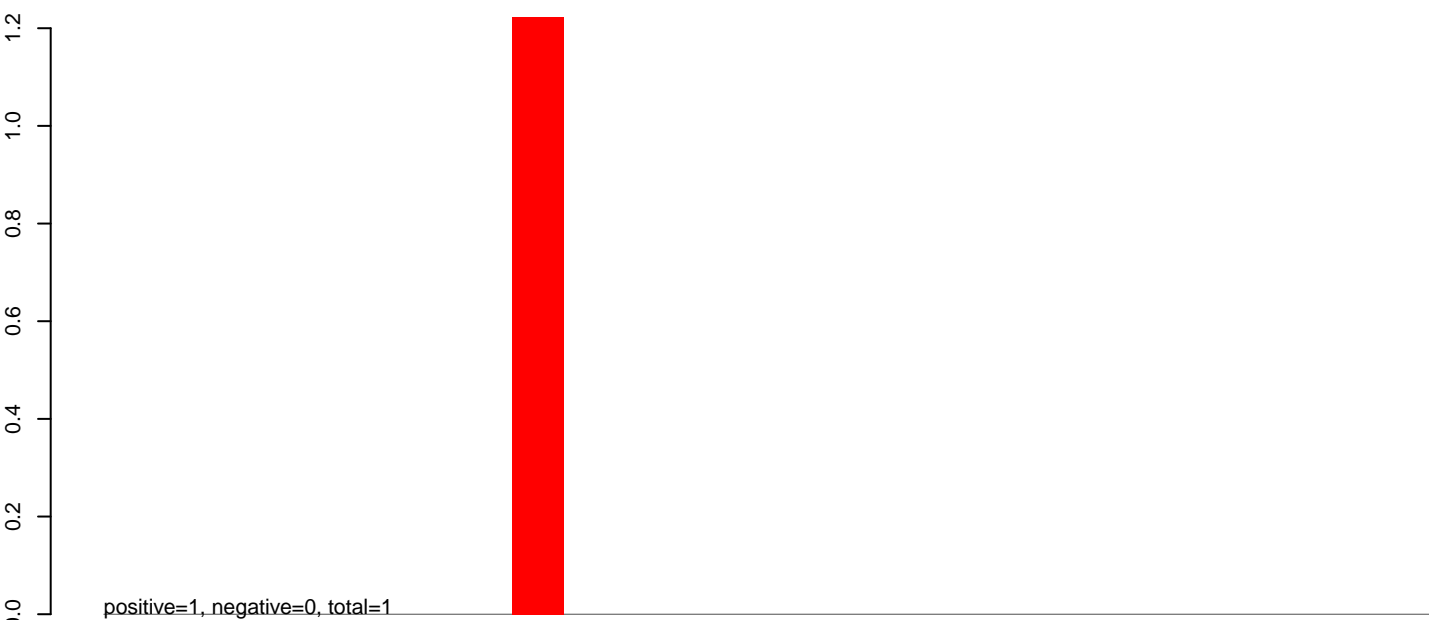




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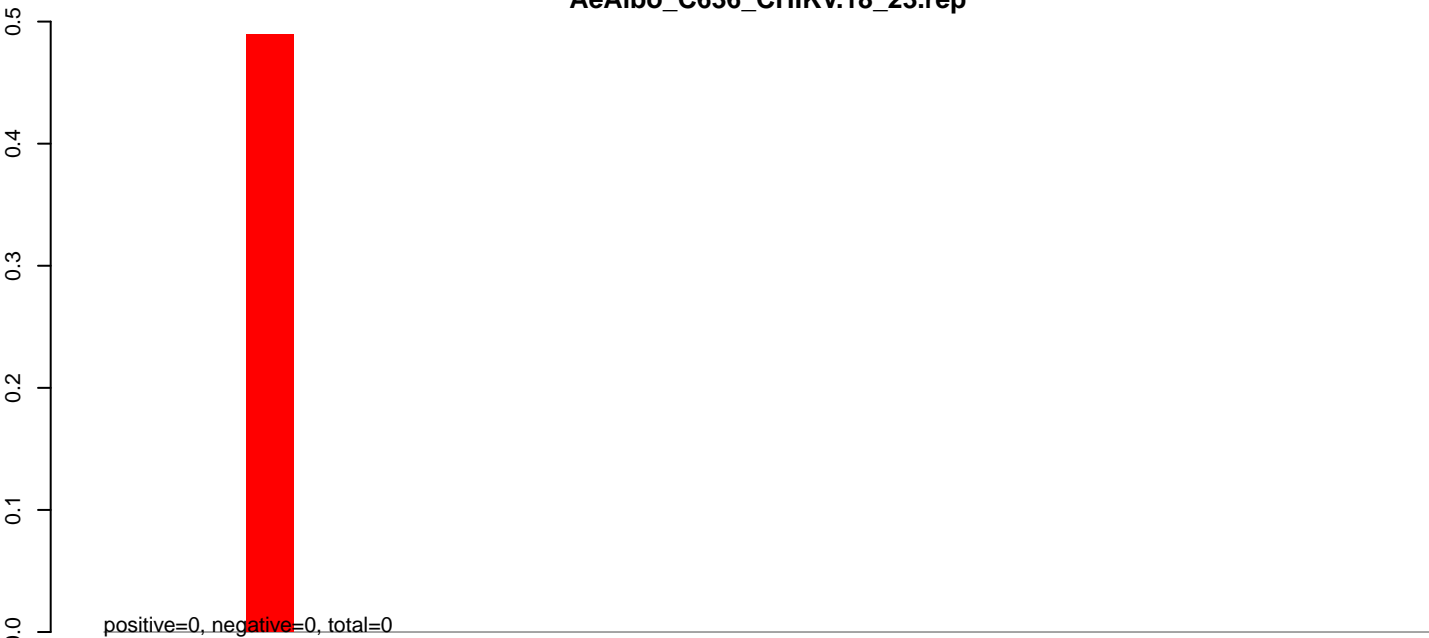


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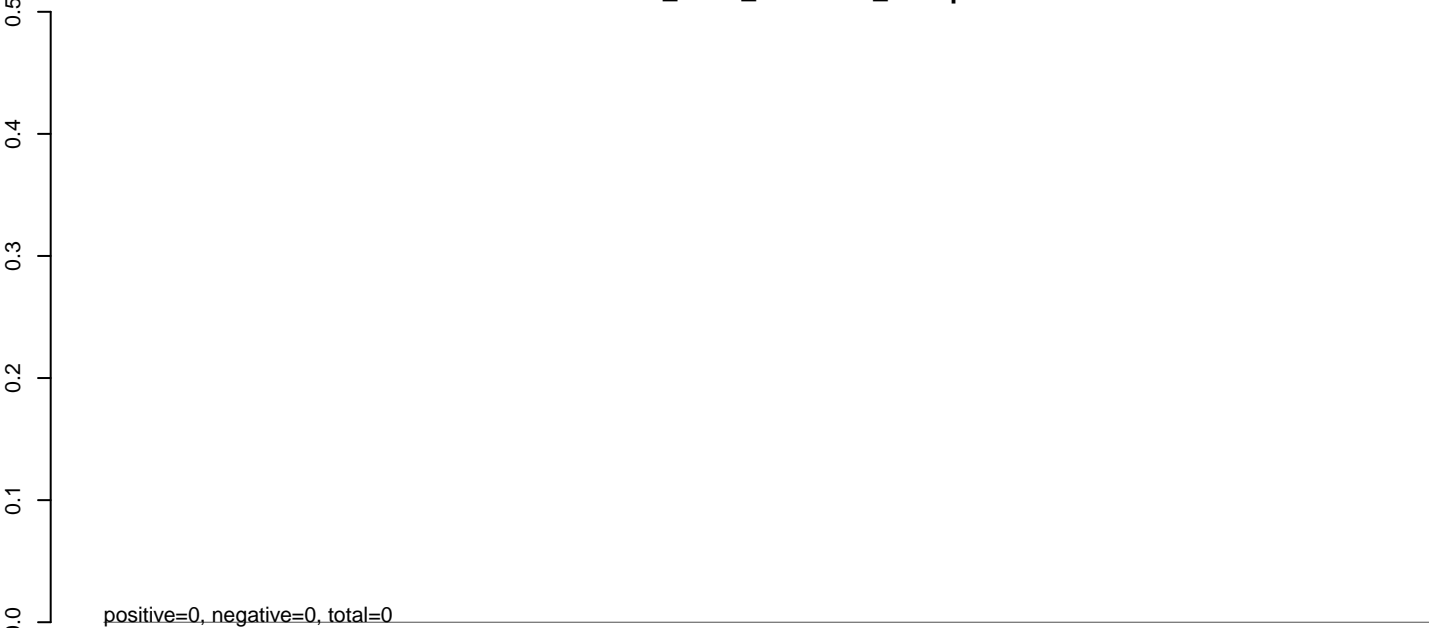


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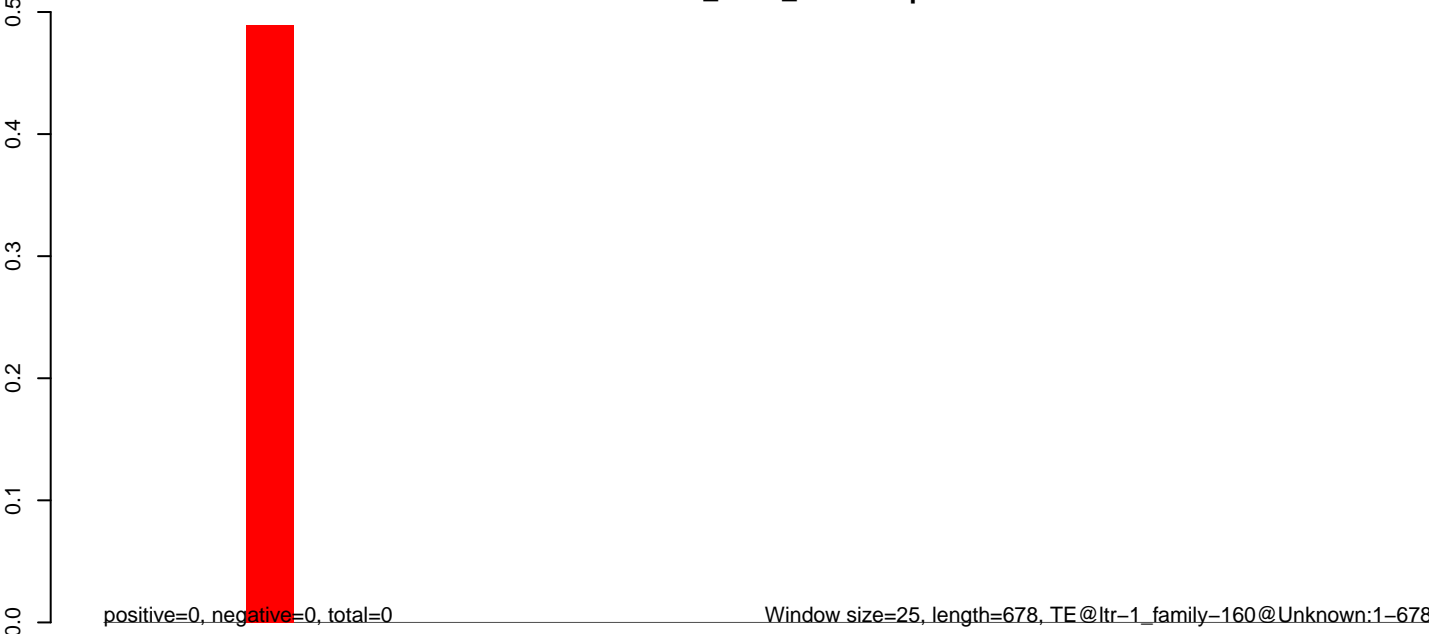
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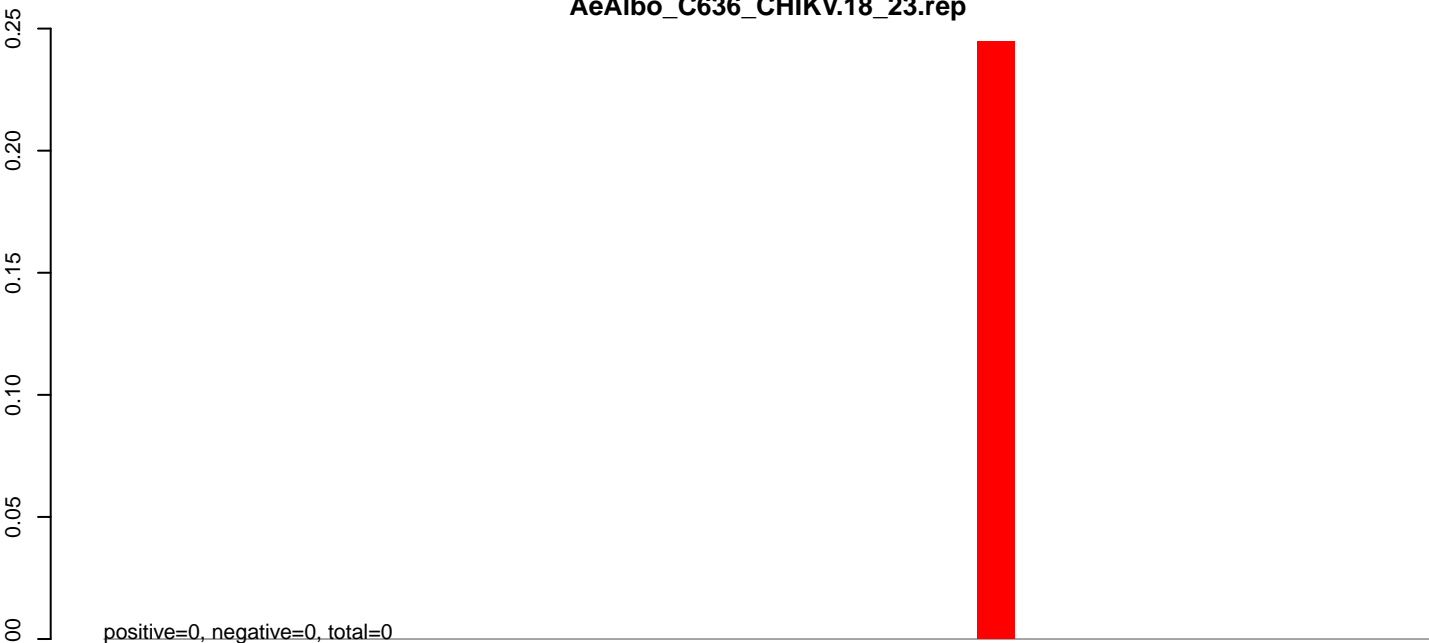
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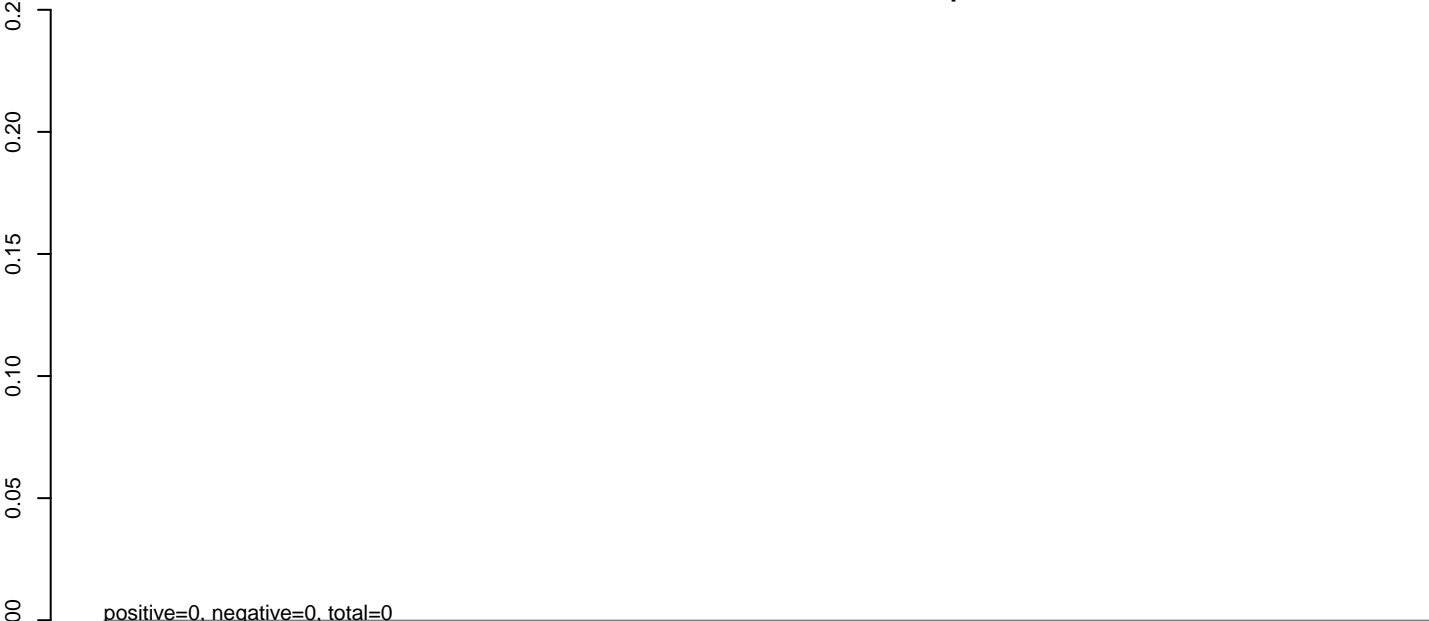
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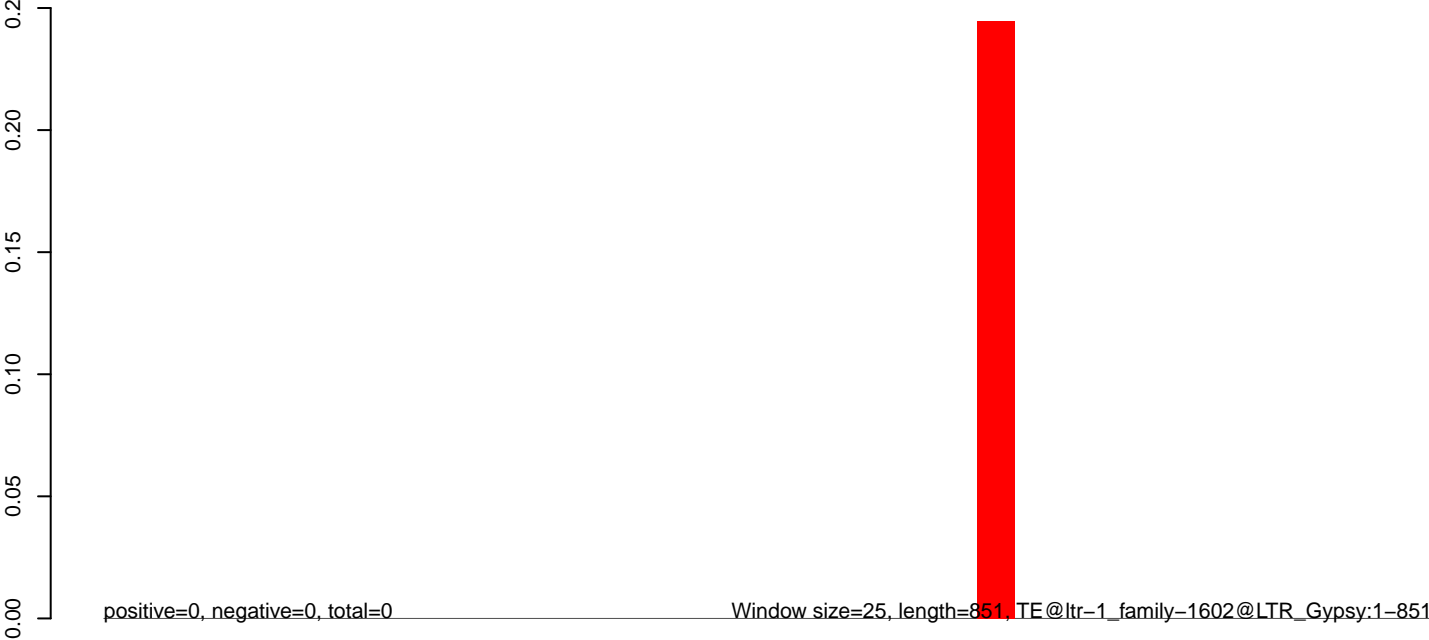
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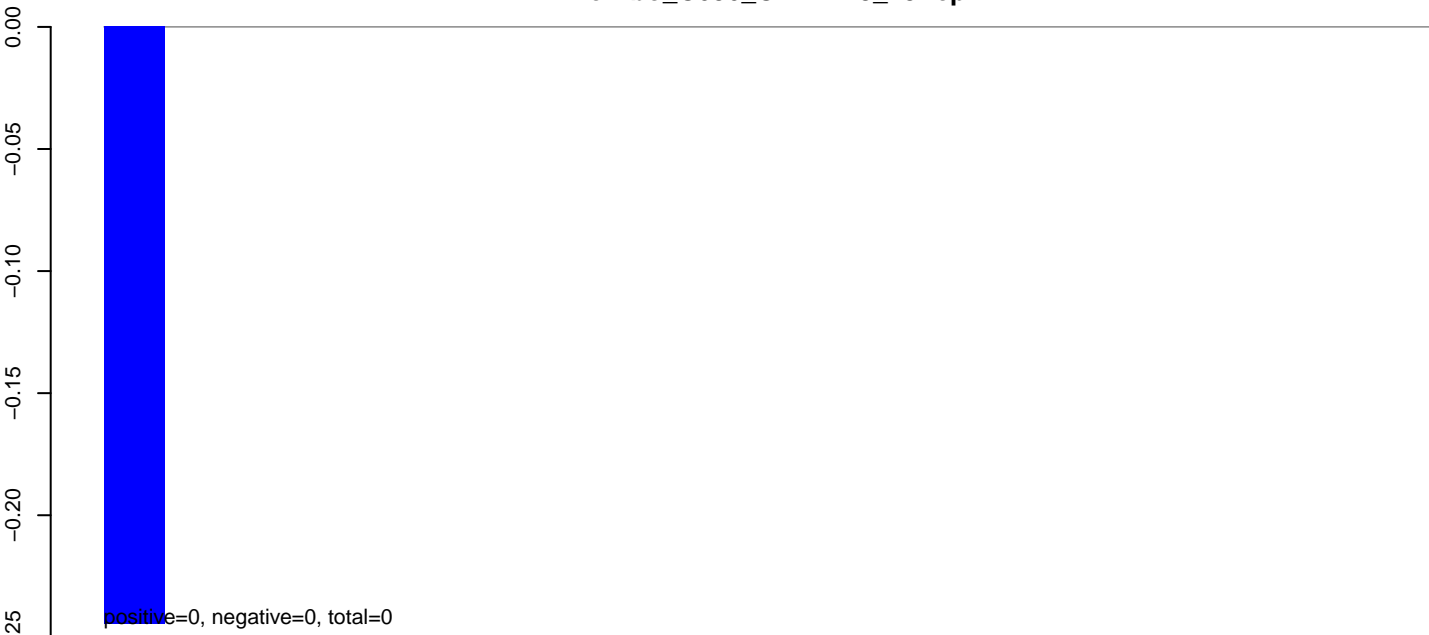
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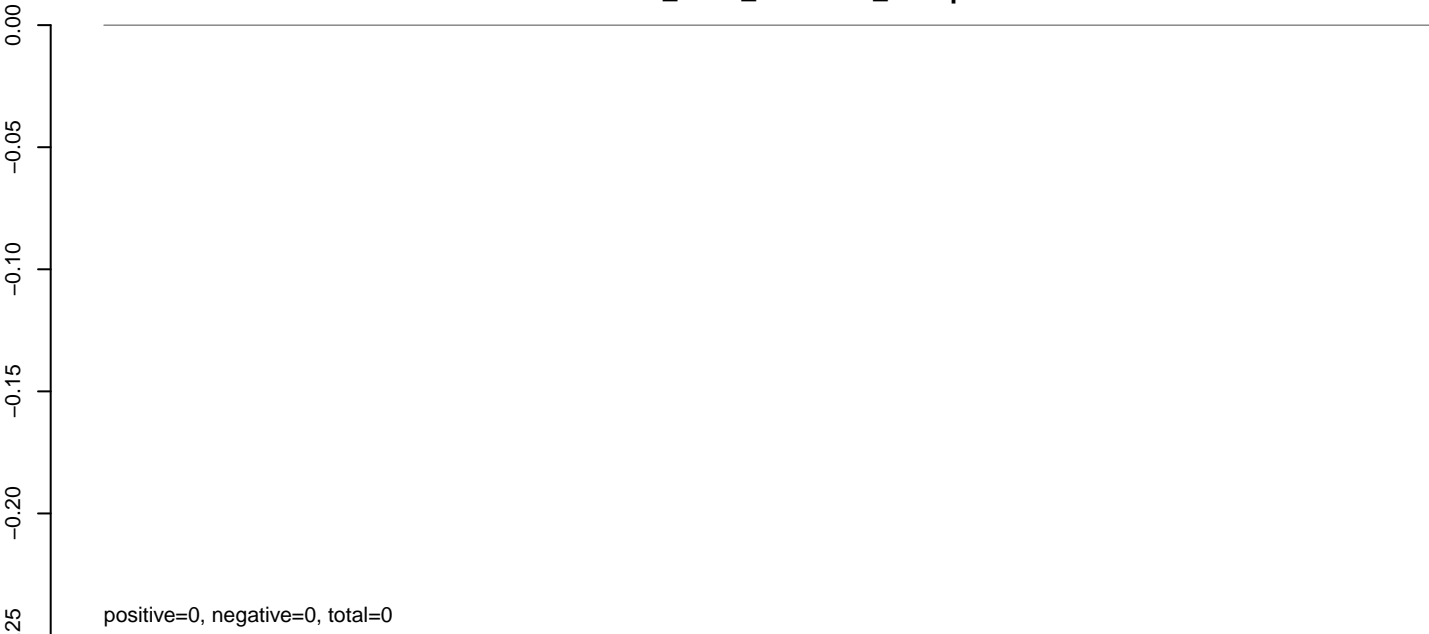
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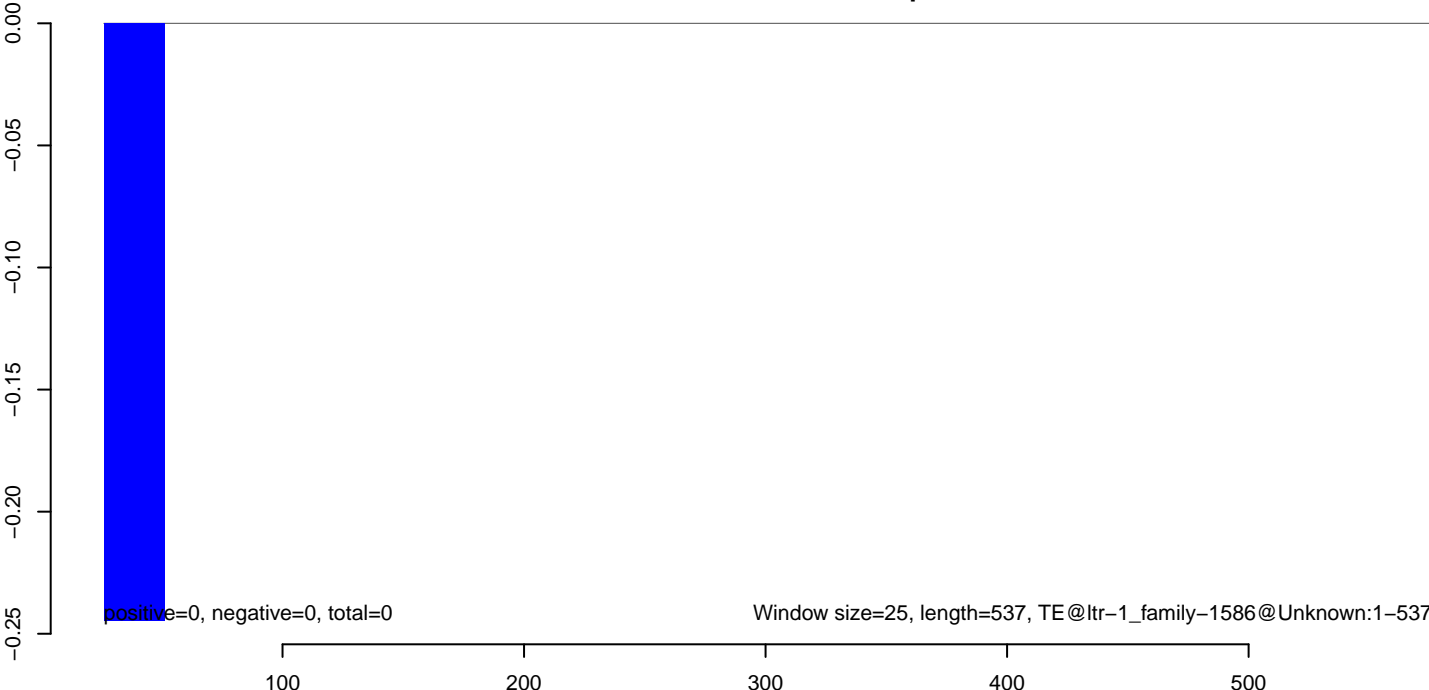
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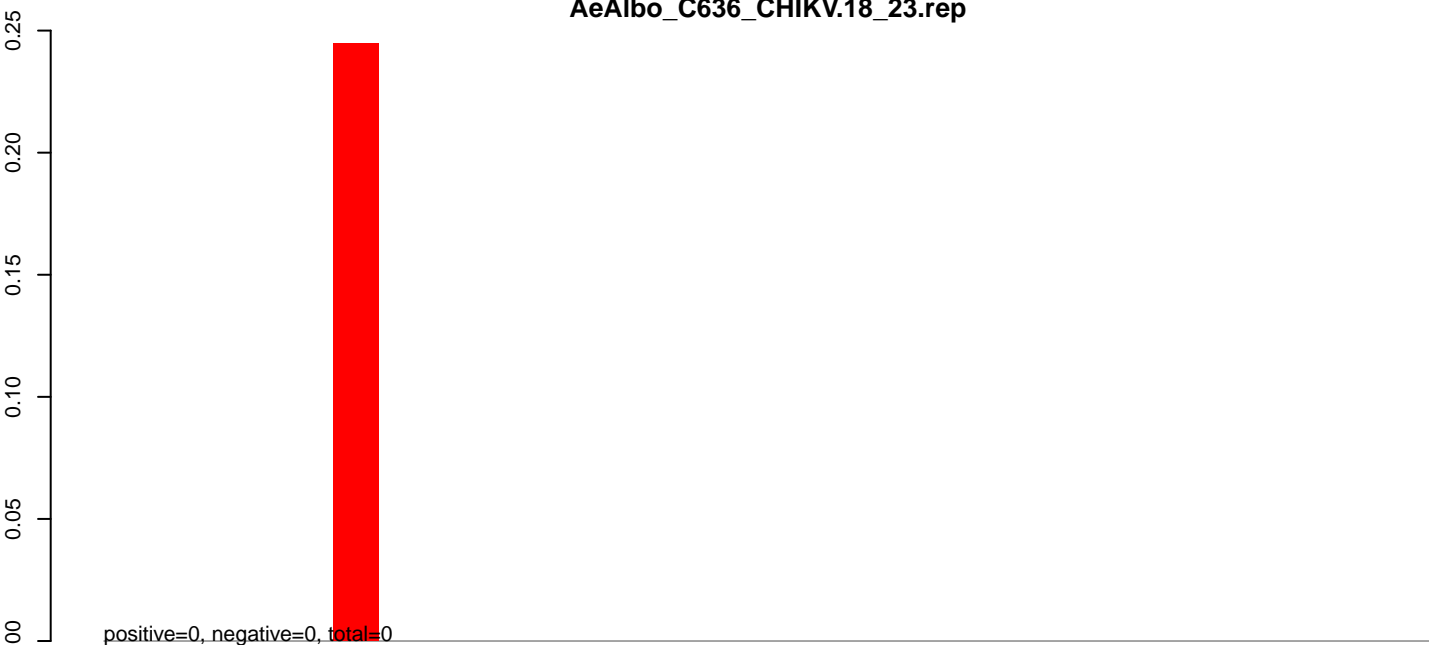
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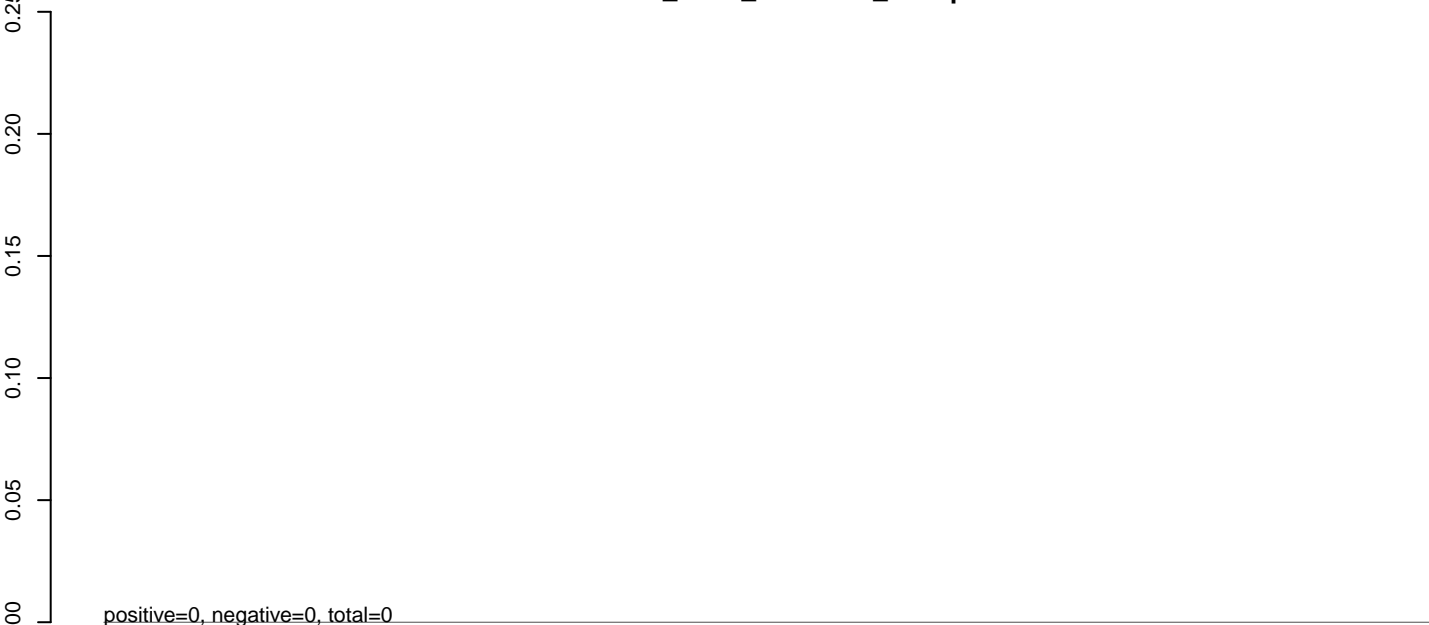
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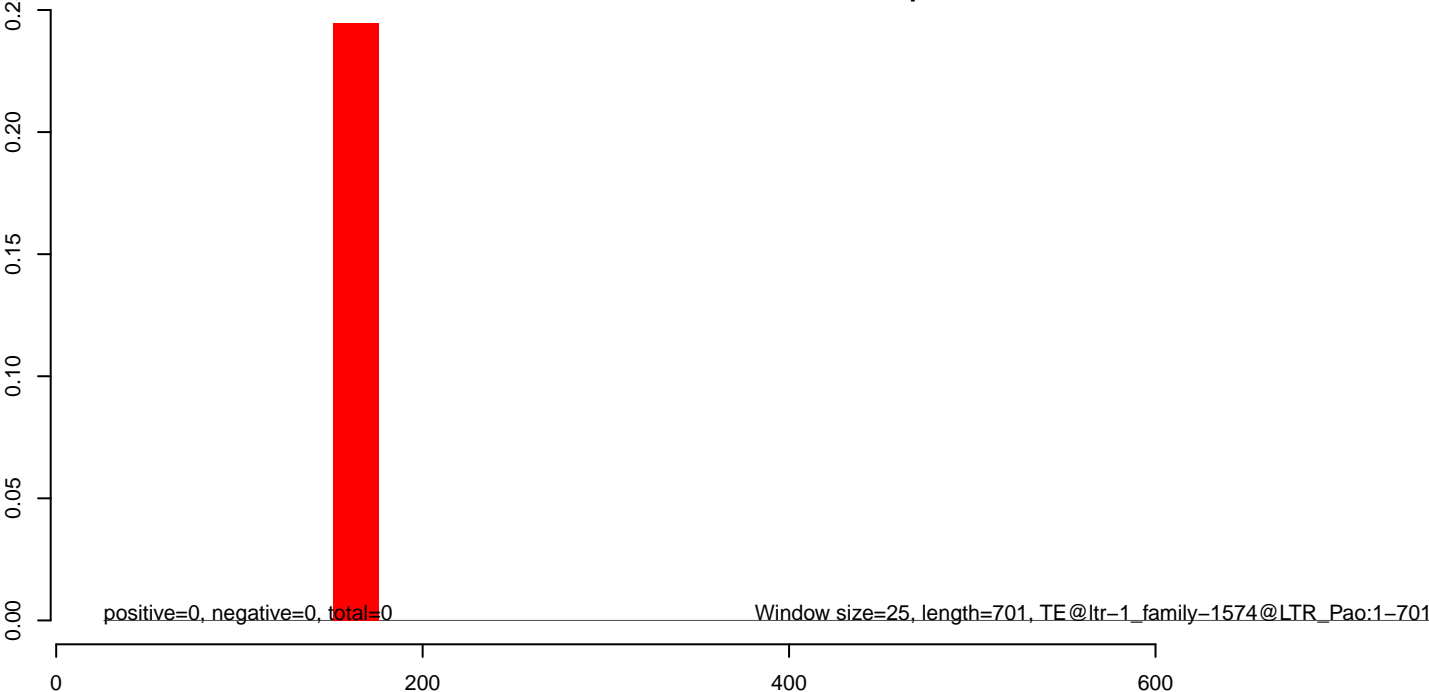
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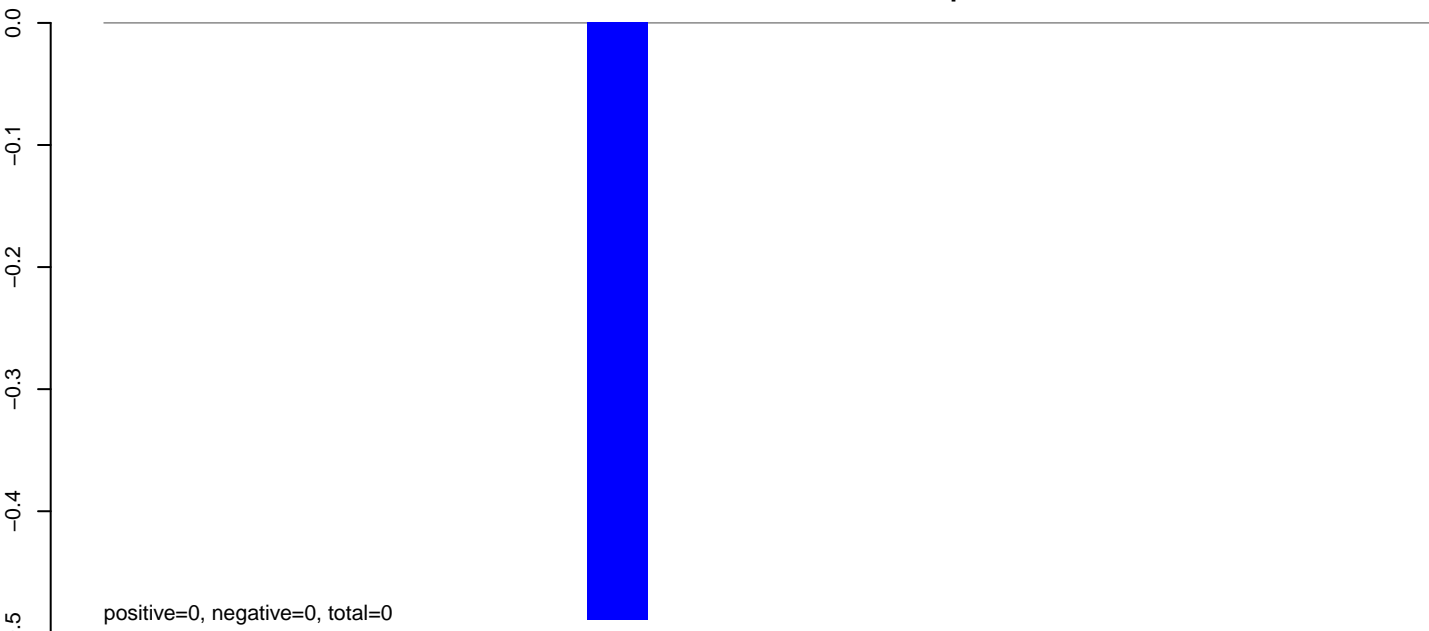
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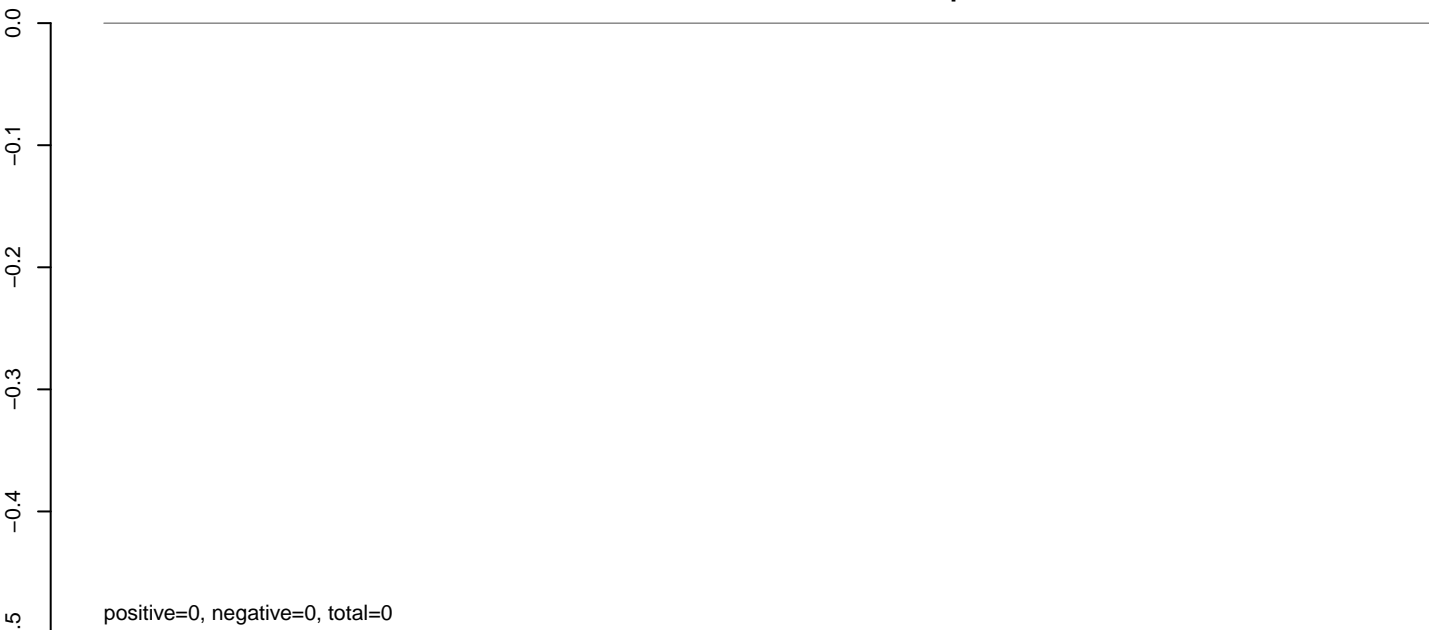
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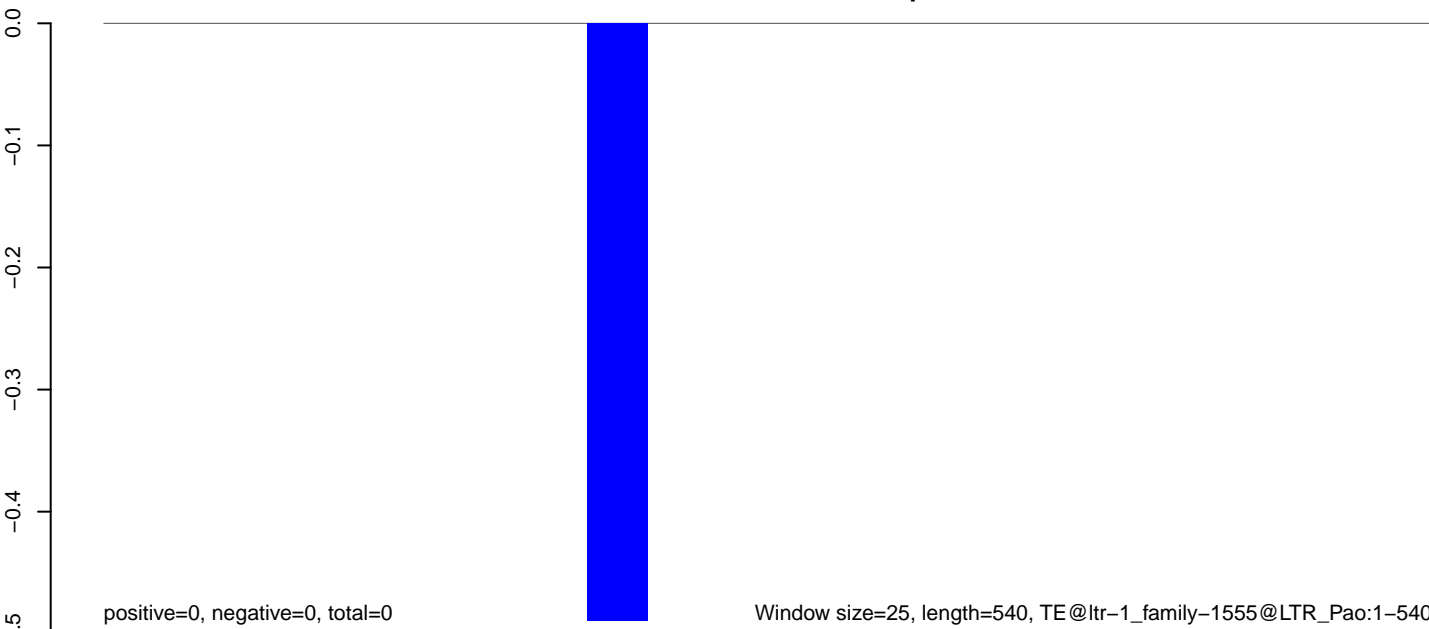
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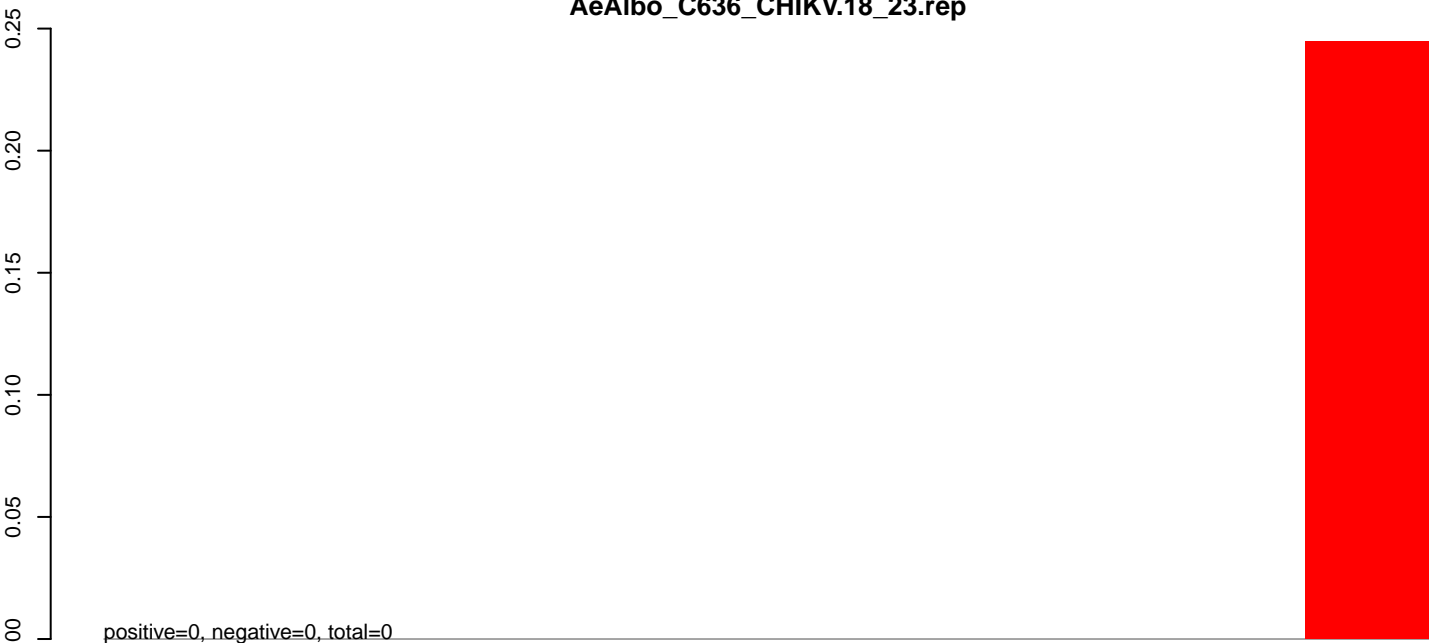
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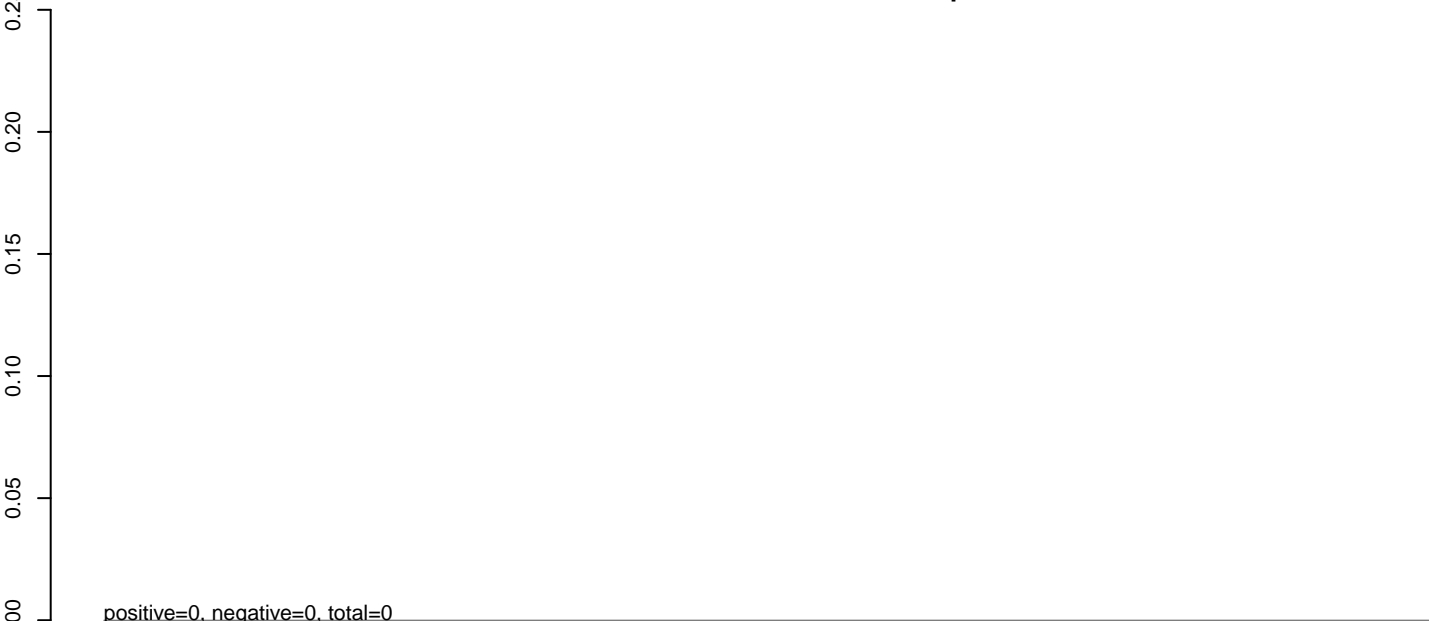
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



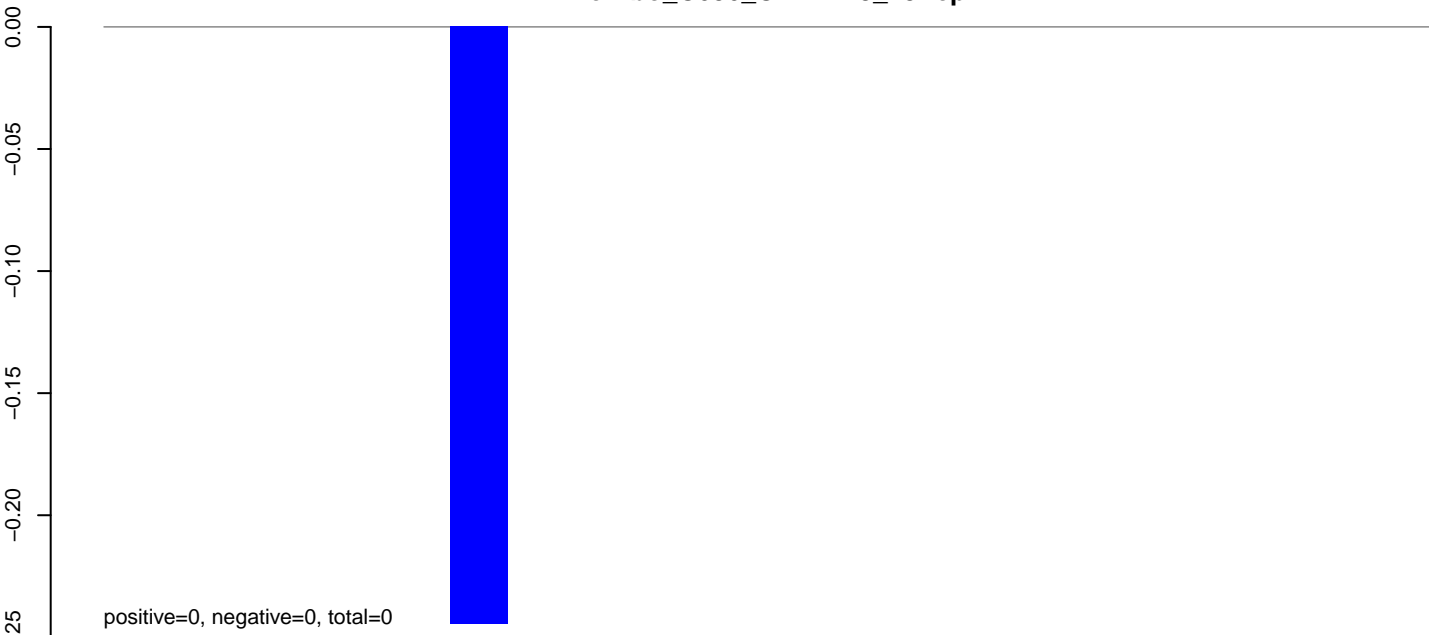
**AeAlbo\_C636\_CHIKV.24\_35.rep**



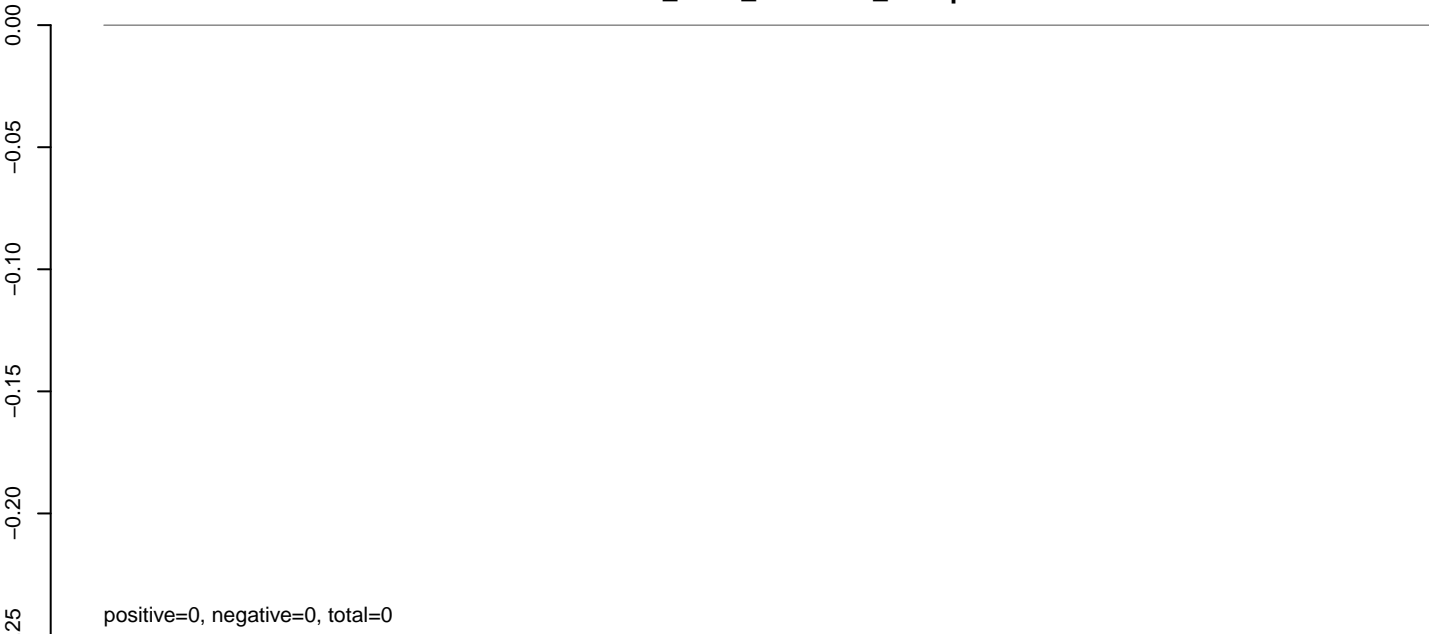
**AeAlbo\_C636\_CHIKV.rep**



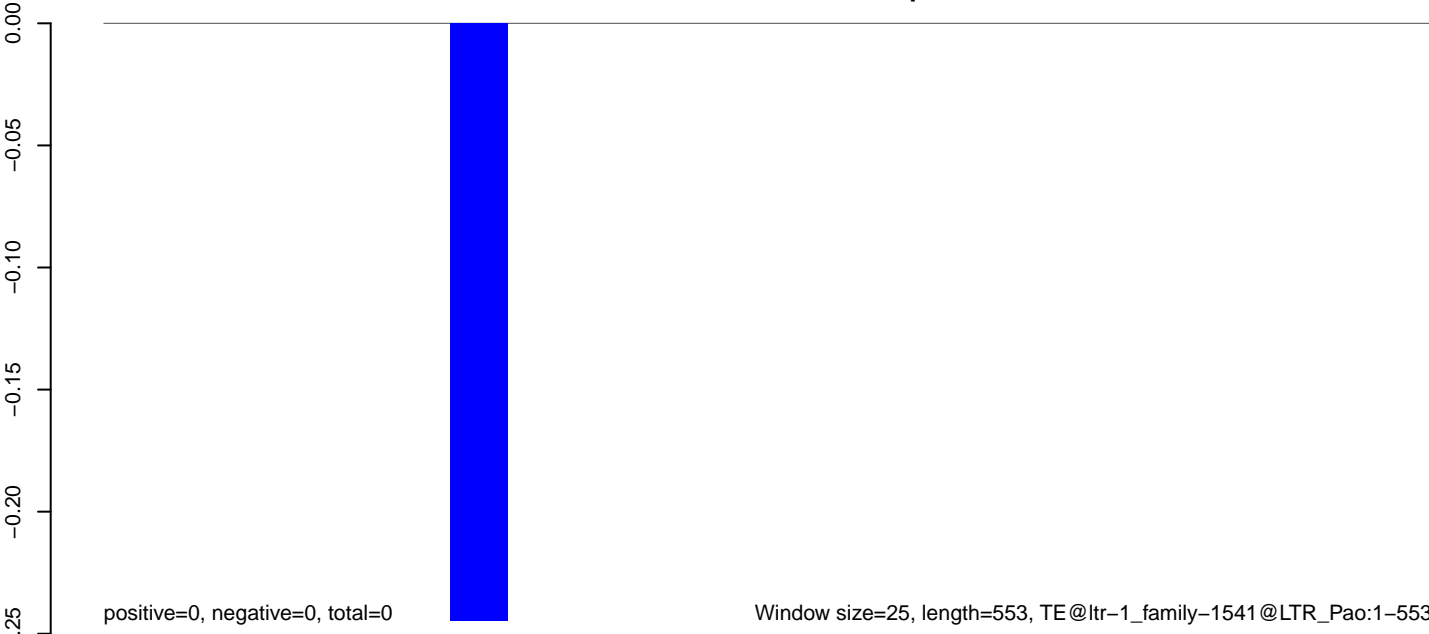
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



Window size=25, length=553, TE@ltr-1\_family-1541@LTR\_Pao:1-553

100 200 300 400 500 600



AeAlbo\_C636\_CHIKV.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV.24\_35.rep

positive=0, negative=0, total=0

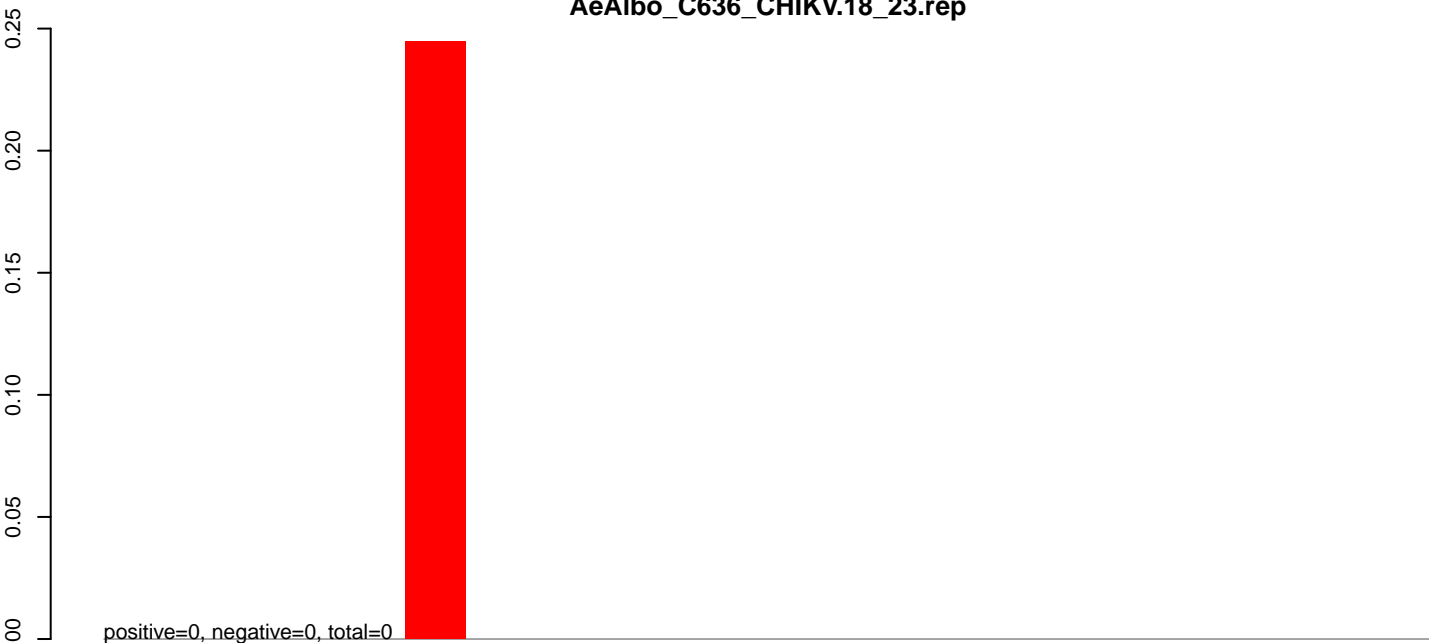
AeAlbo\_C636\_CHIKV.rep

positive=0, negative=0, total=0

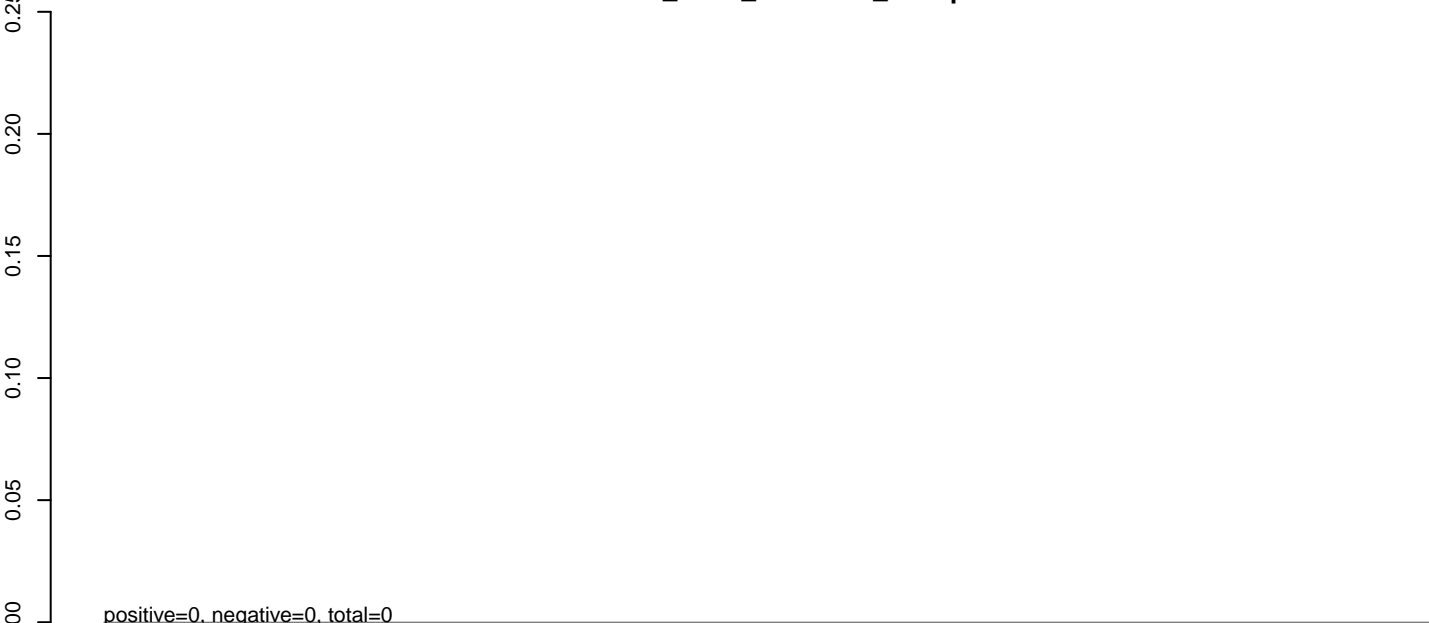
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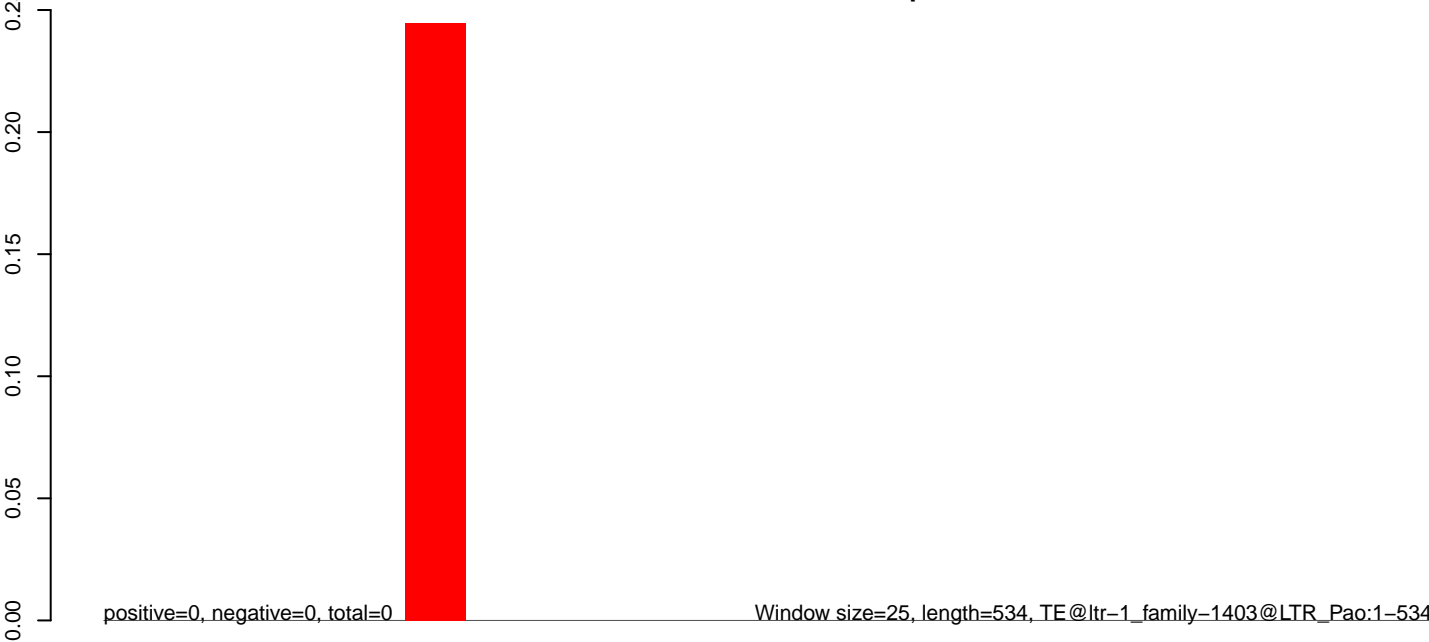
**AeAlbo\_C636\_CHIKV.18\_23.rep**



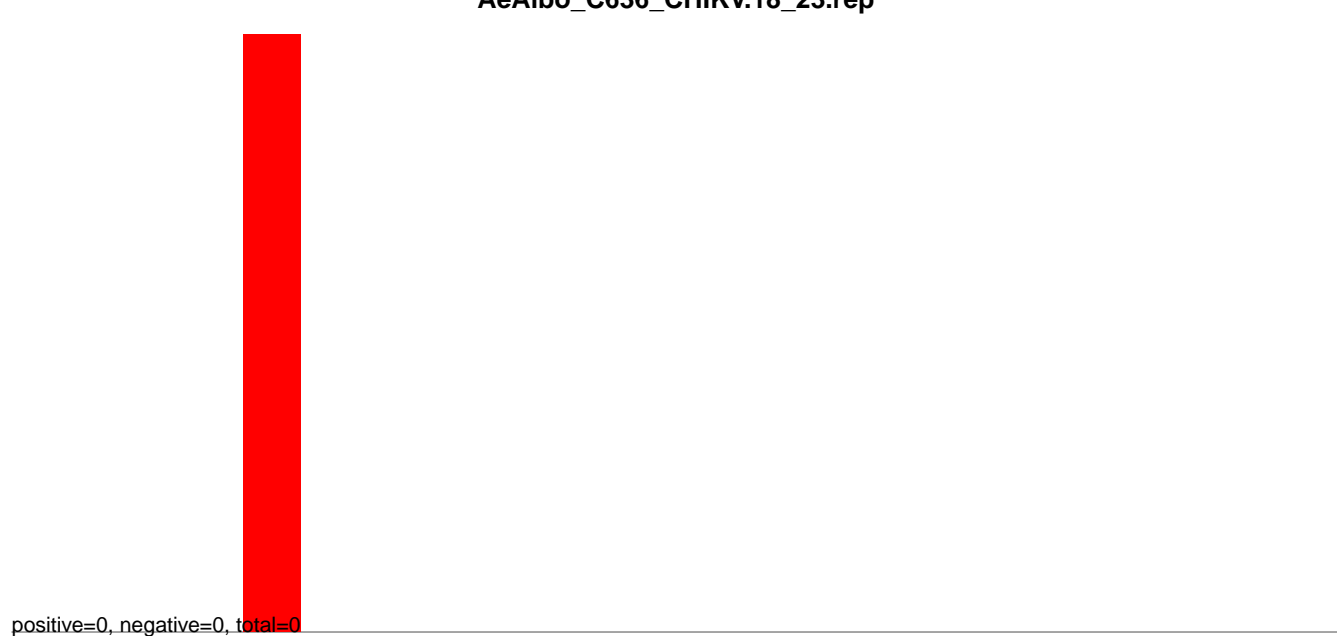
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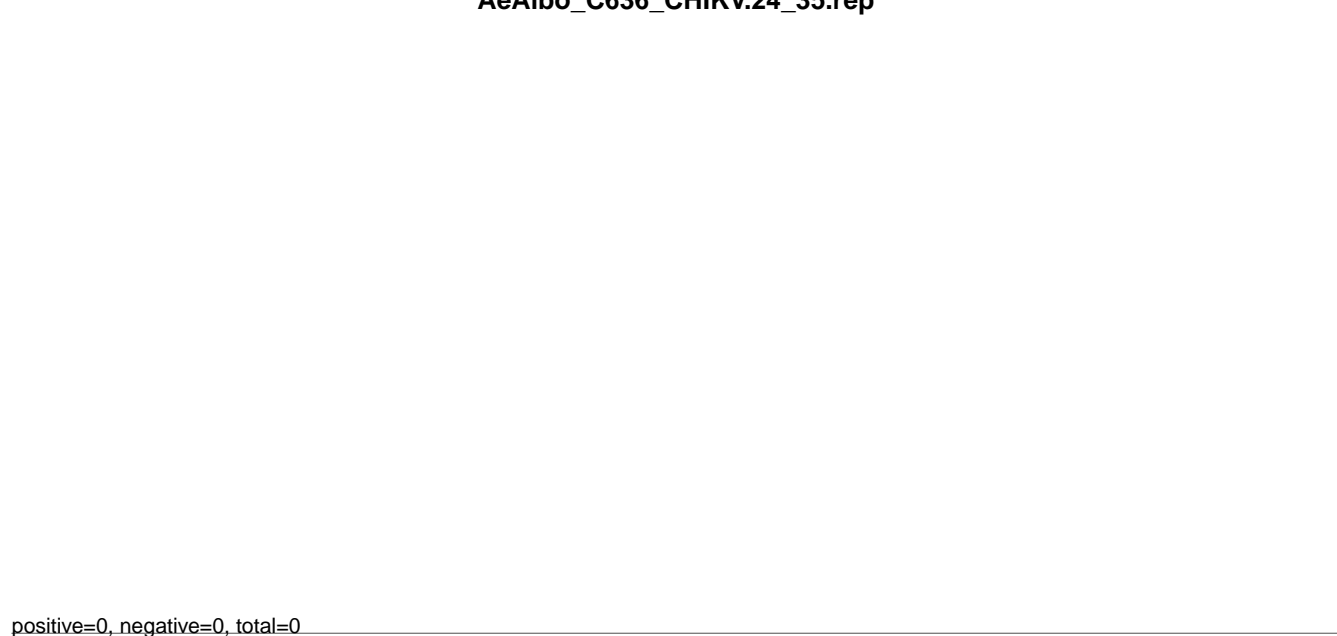
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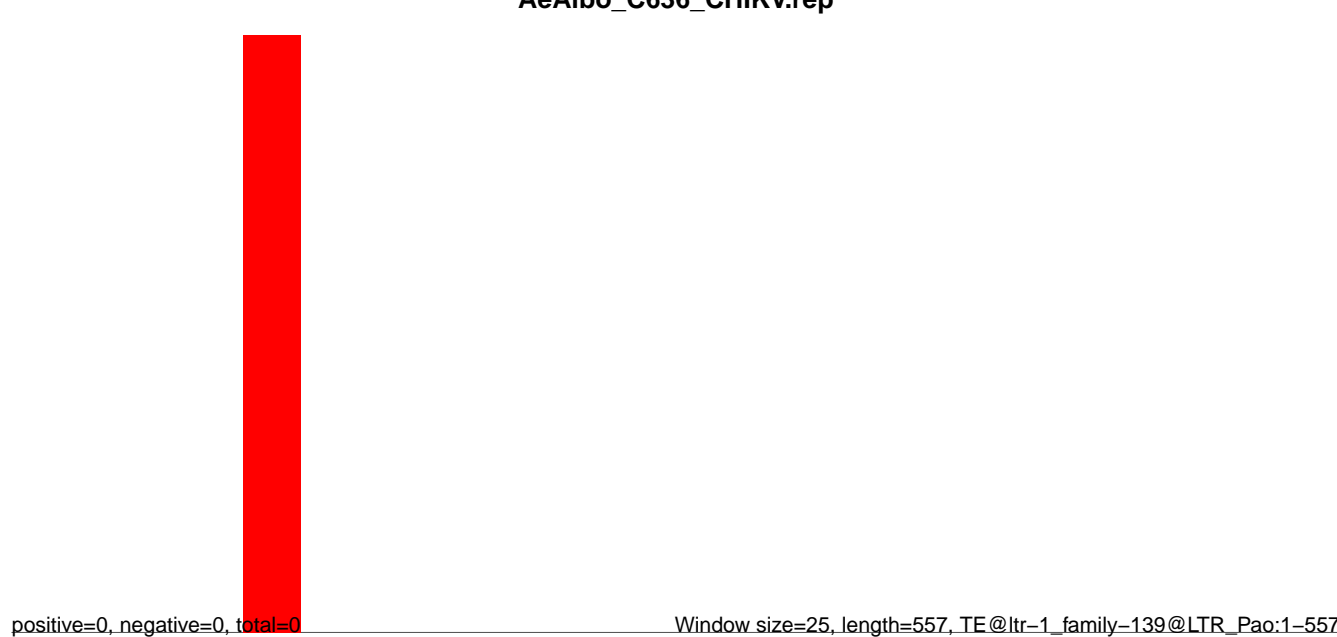
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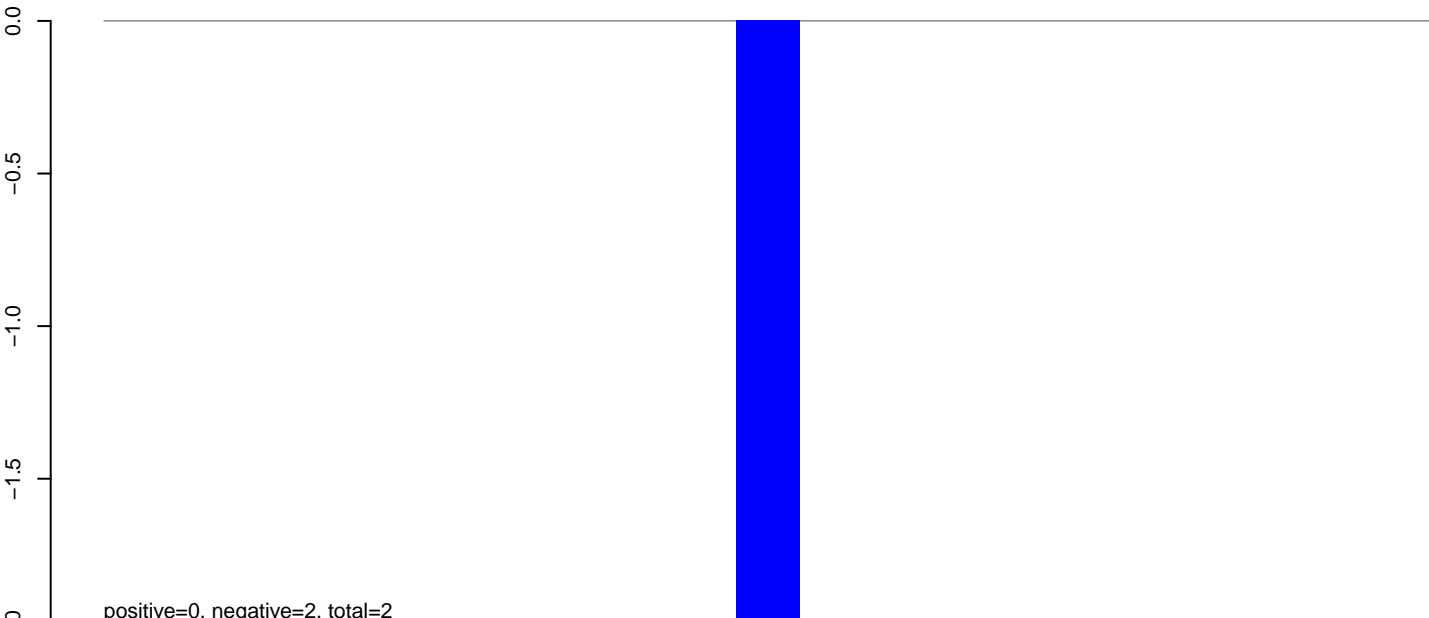
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**AeAlbo\_C636\_CHIKV.rep**

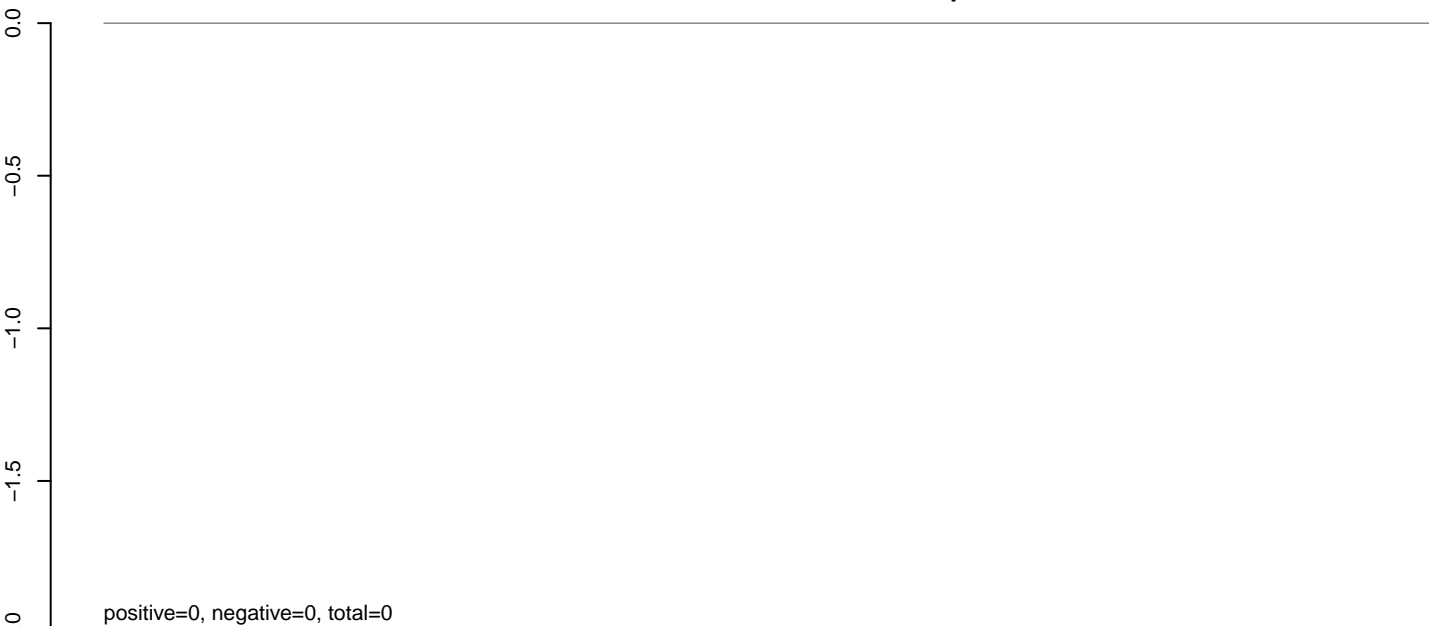


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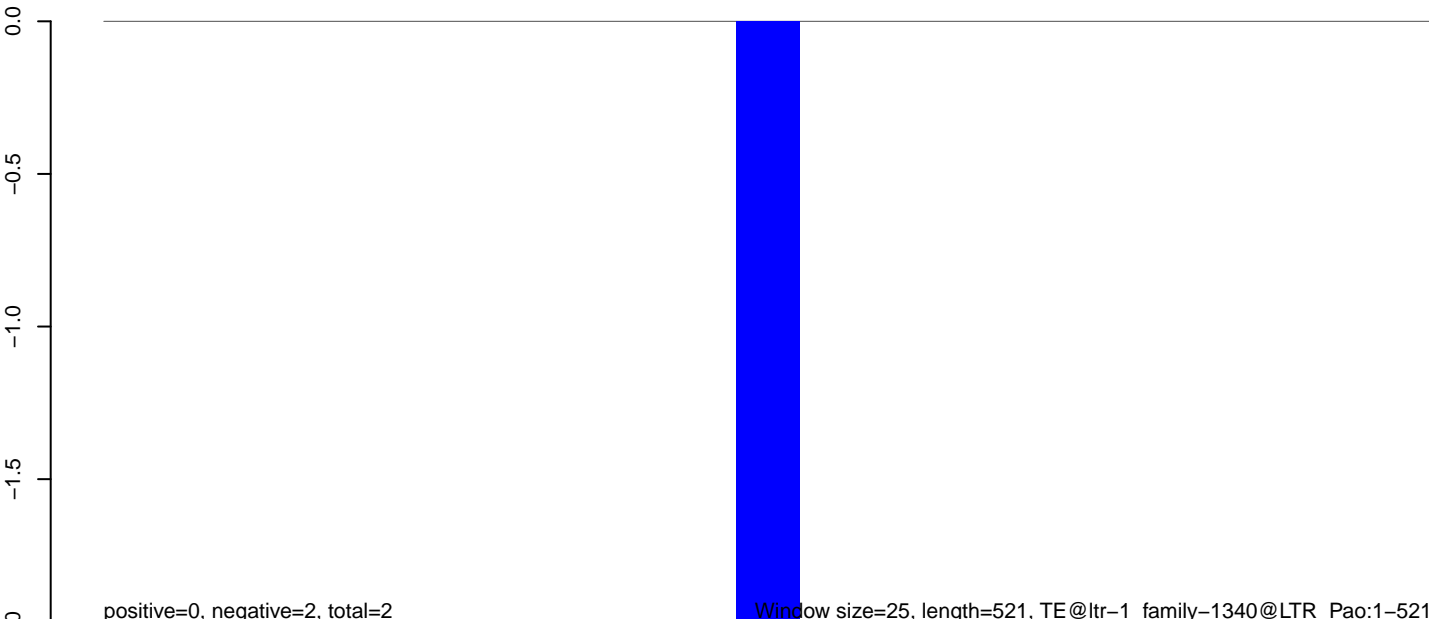
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



positive=0, negative=0, total=0

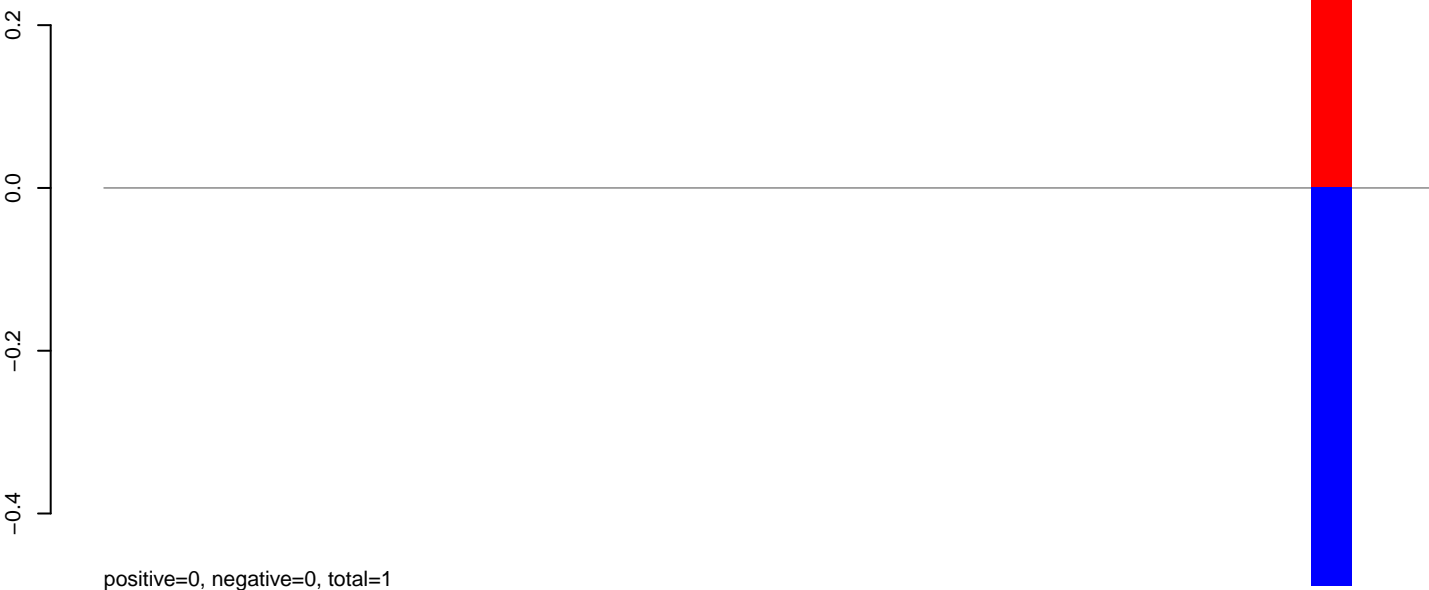
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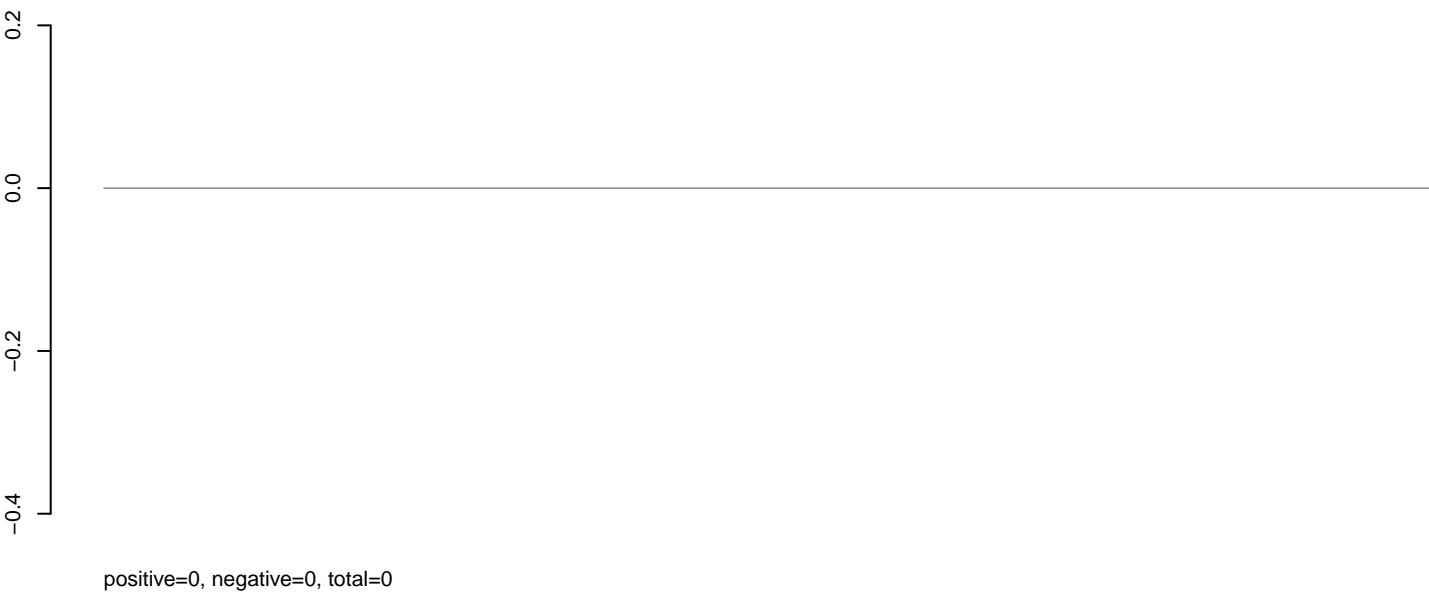
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



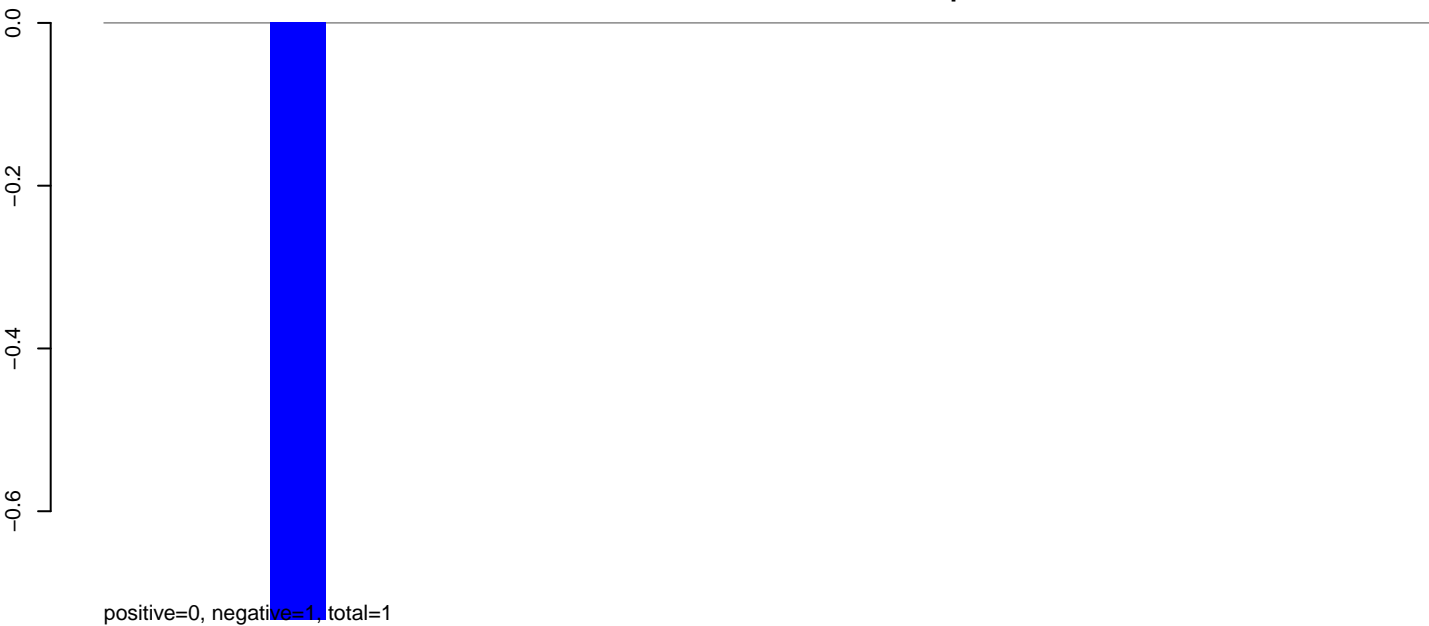
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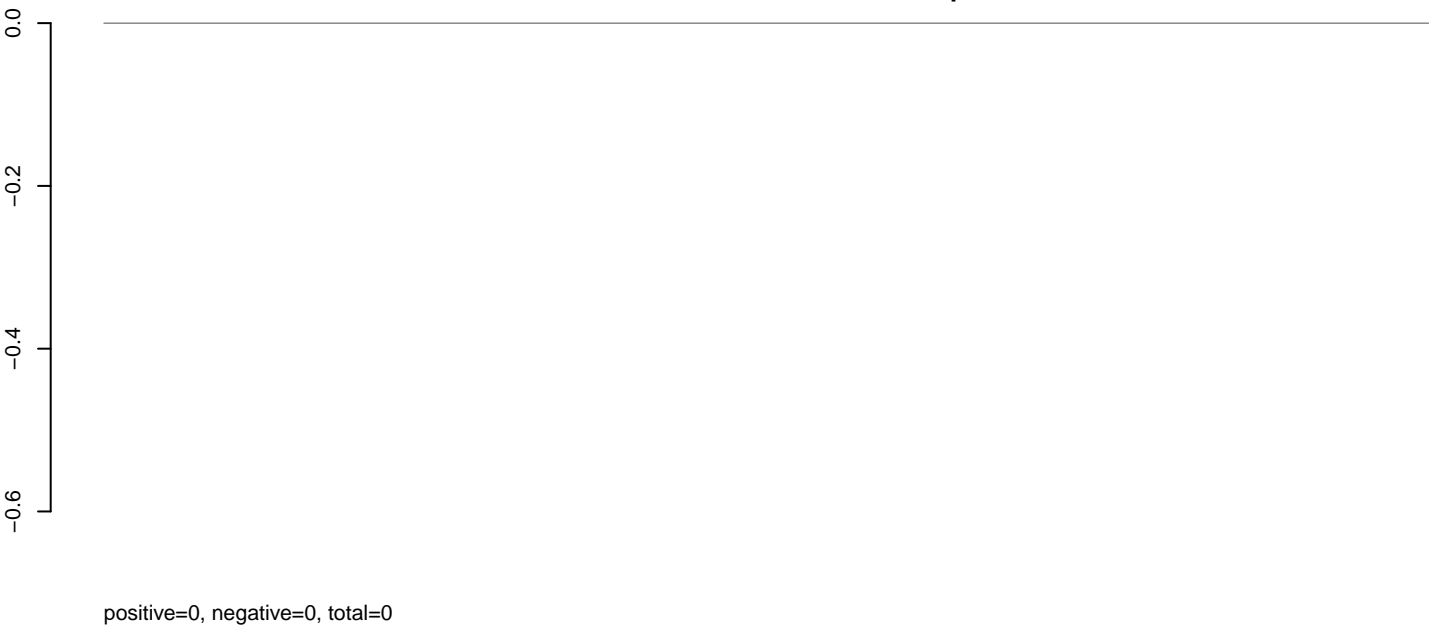
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**AeAlbo\_C636\_CHIKV.18\_23.rep**



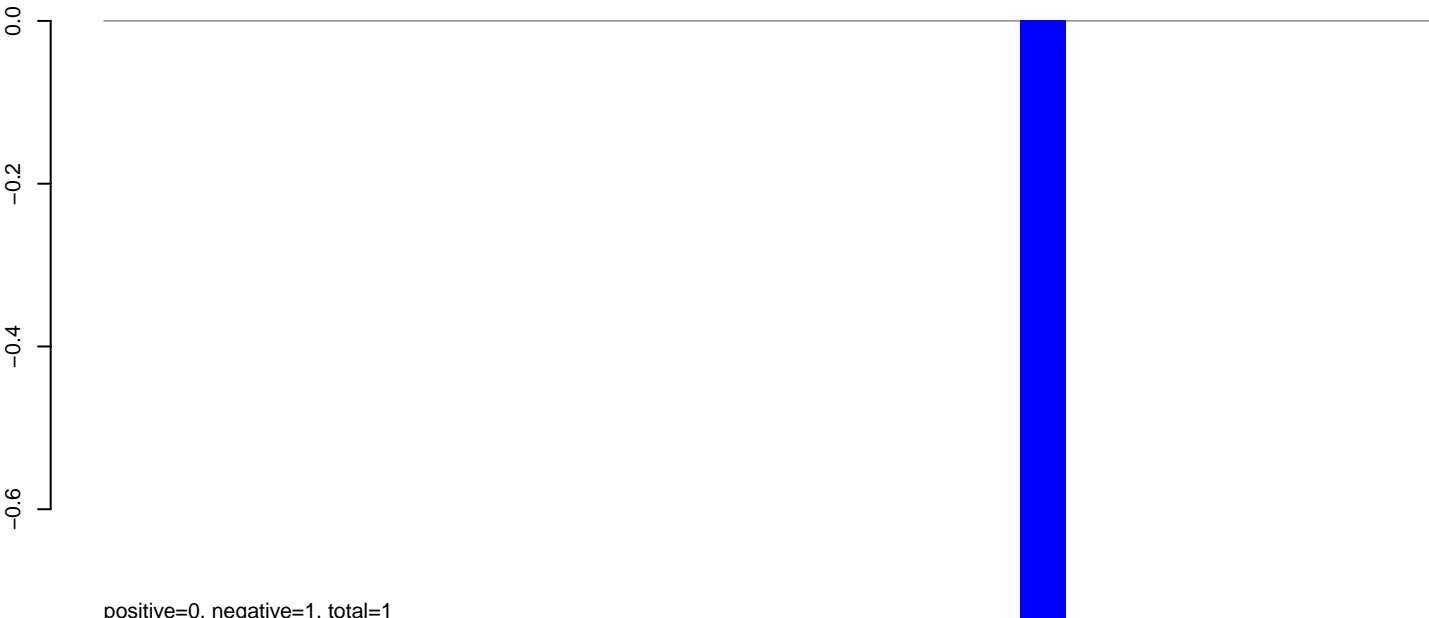
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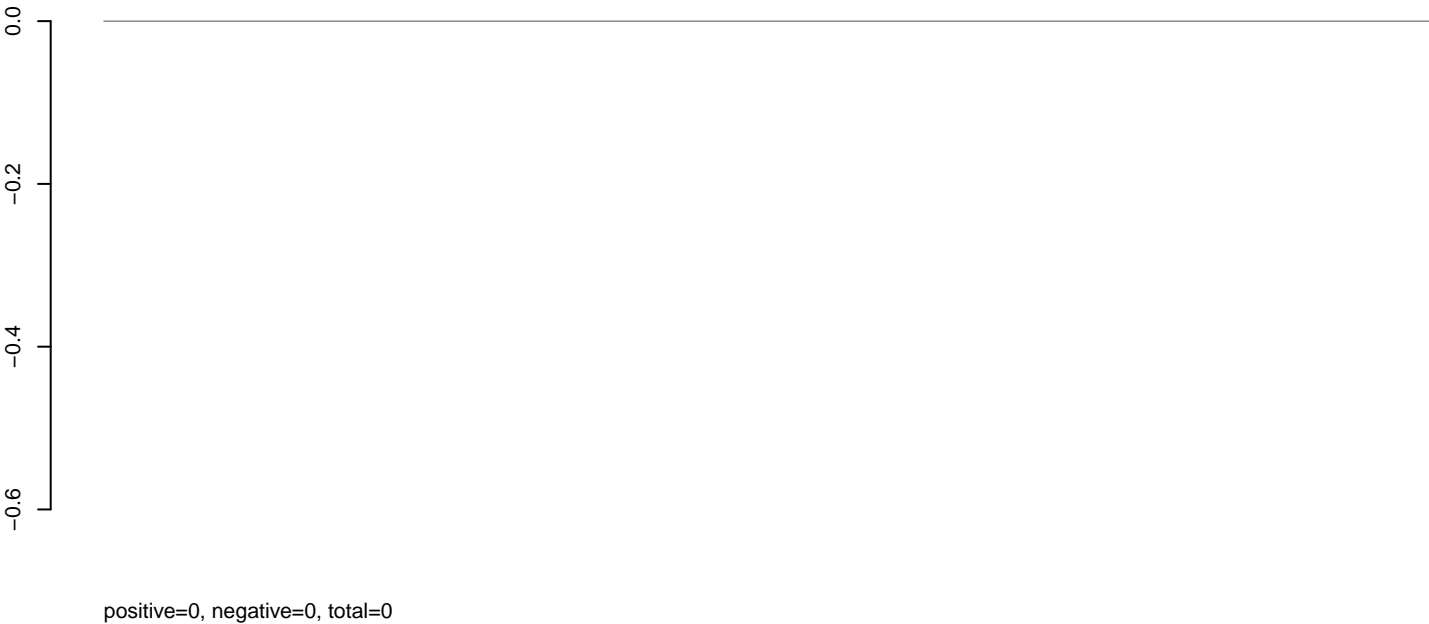
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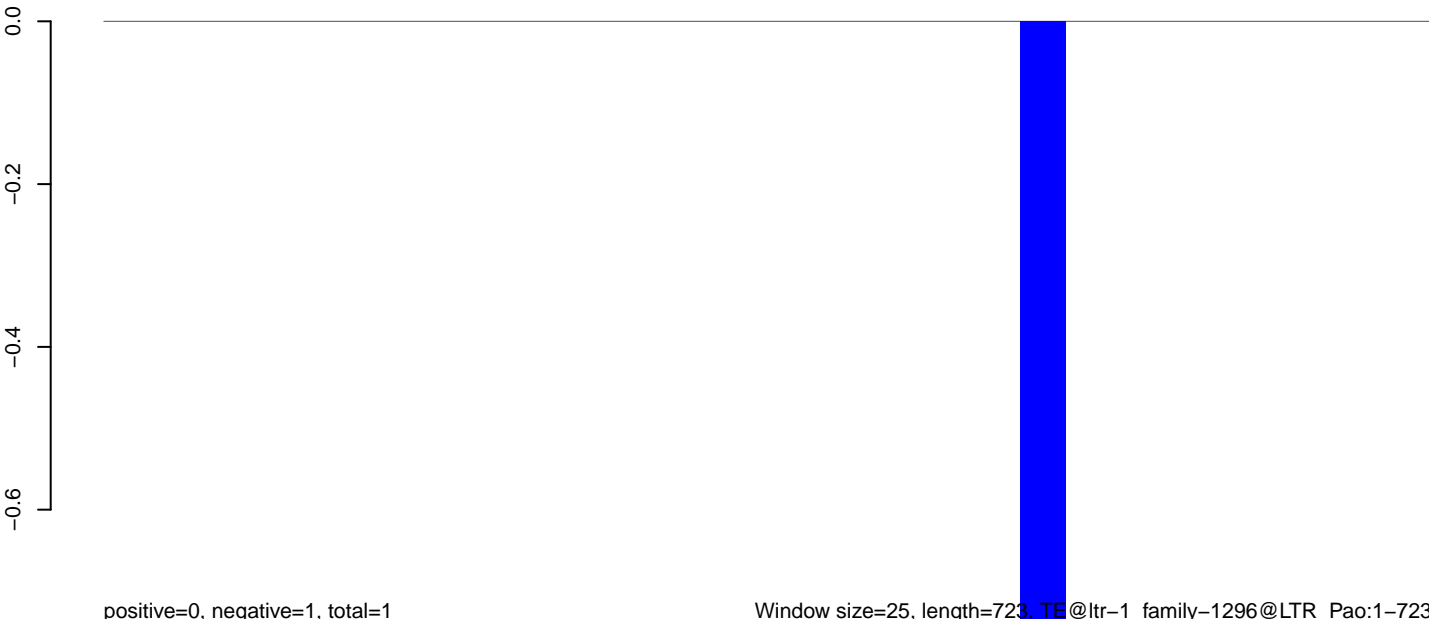
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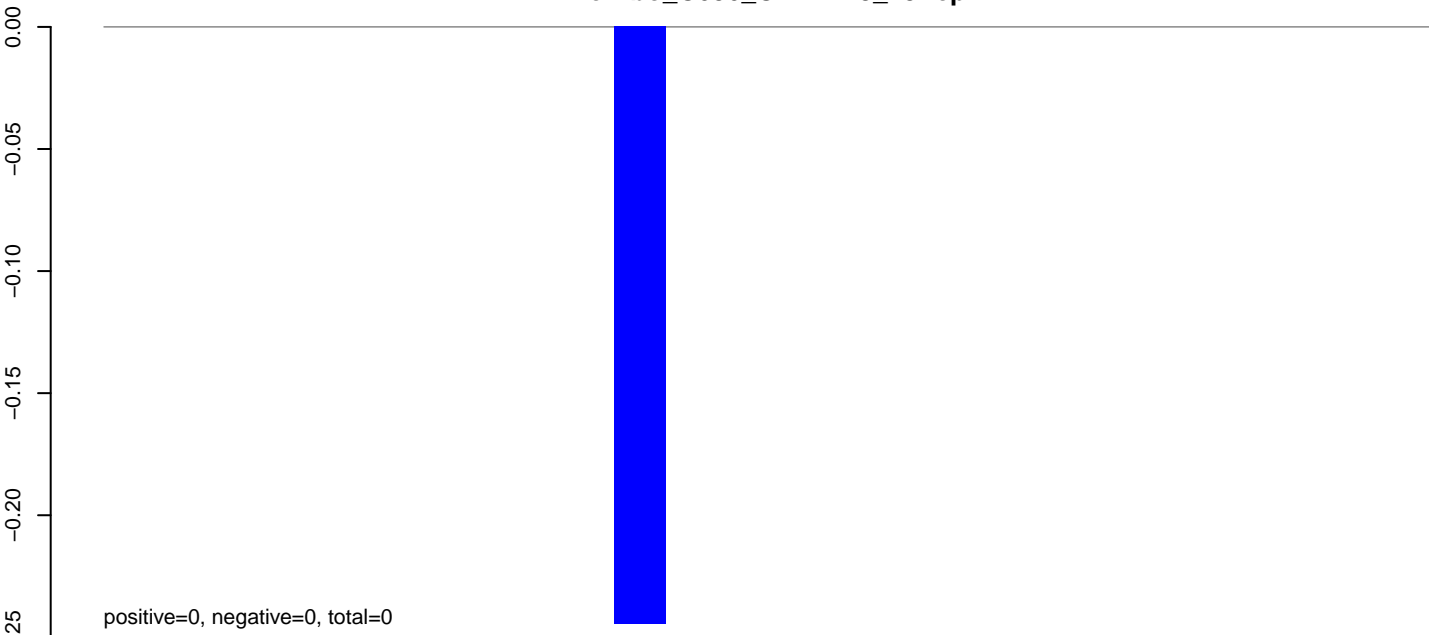
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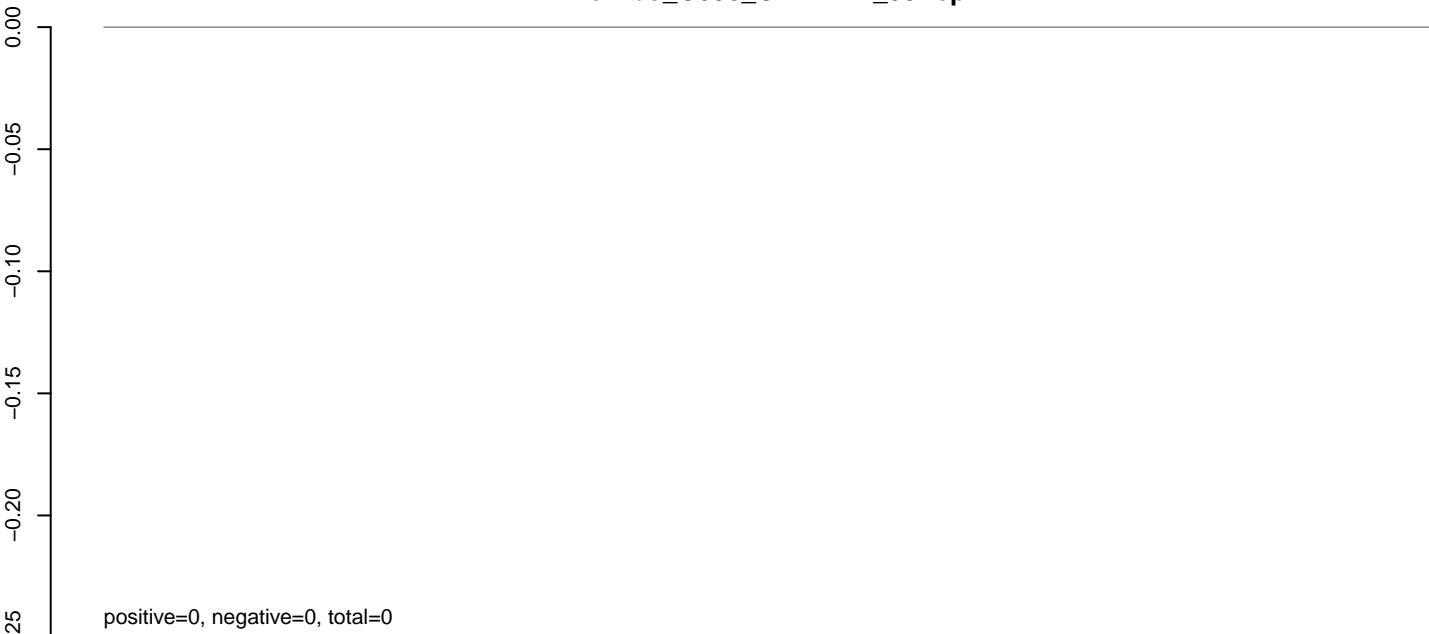
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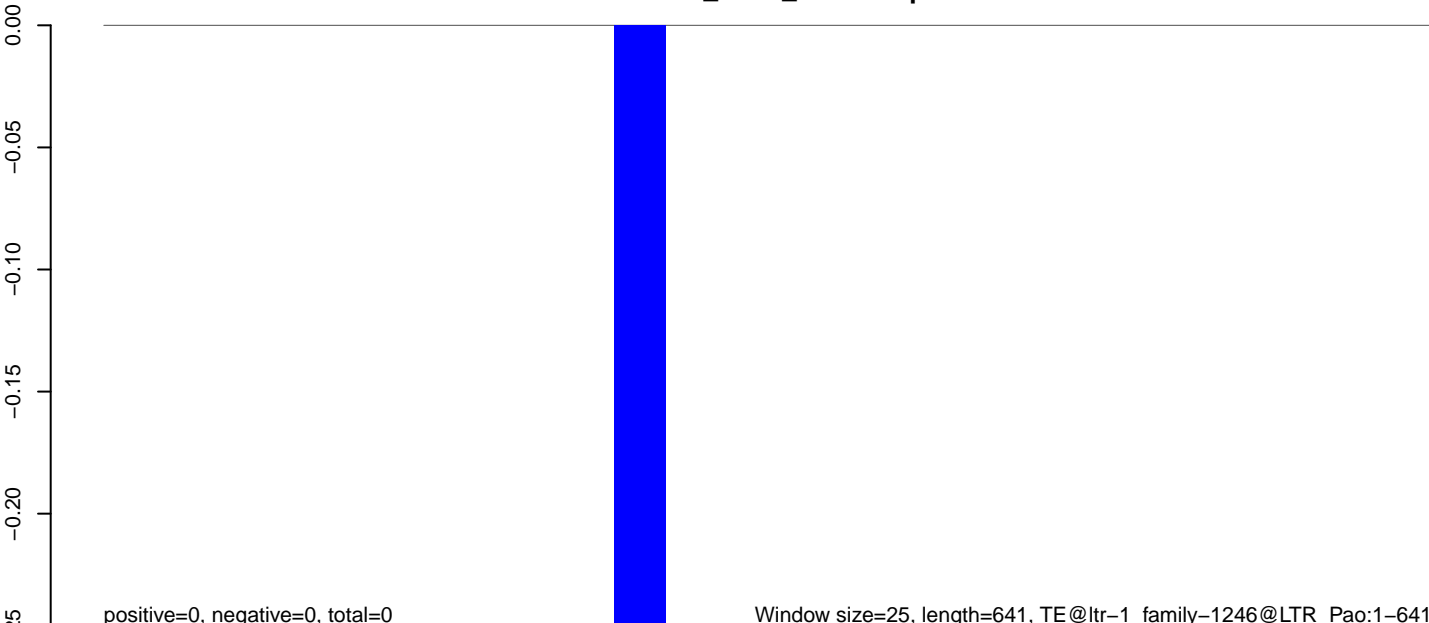
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**AeAlbo\_C636\_CHIKV.24\_35.rep**

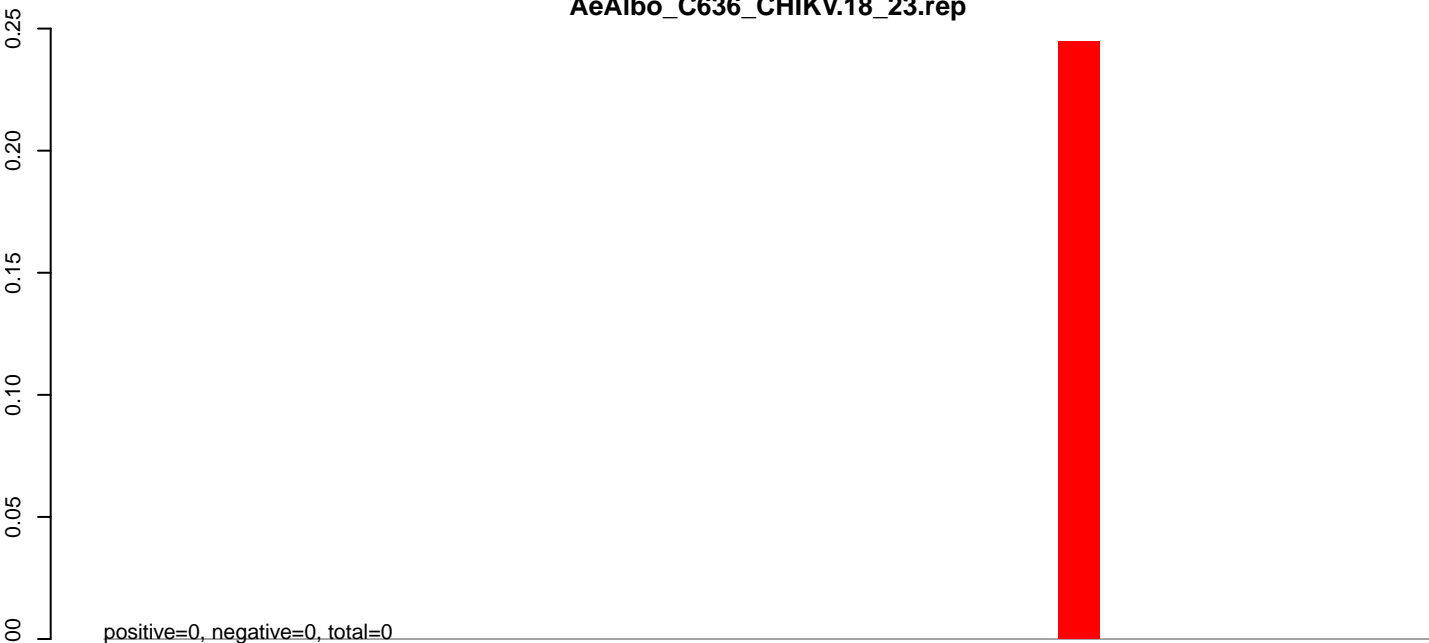


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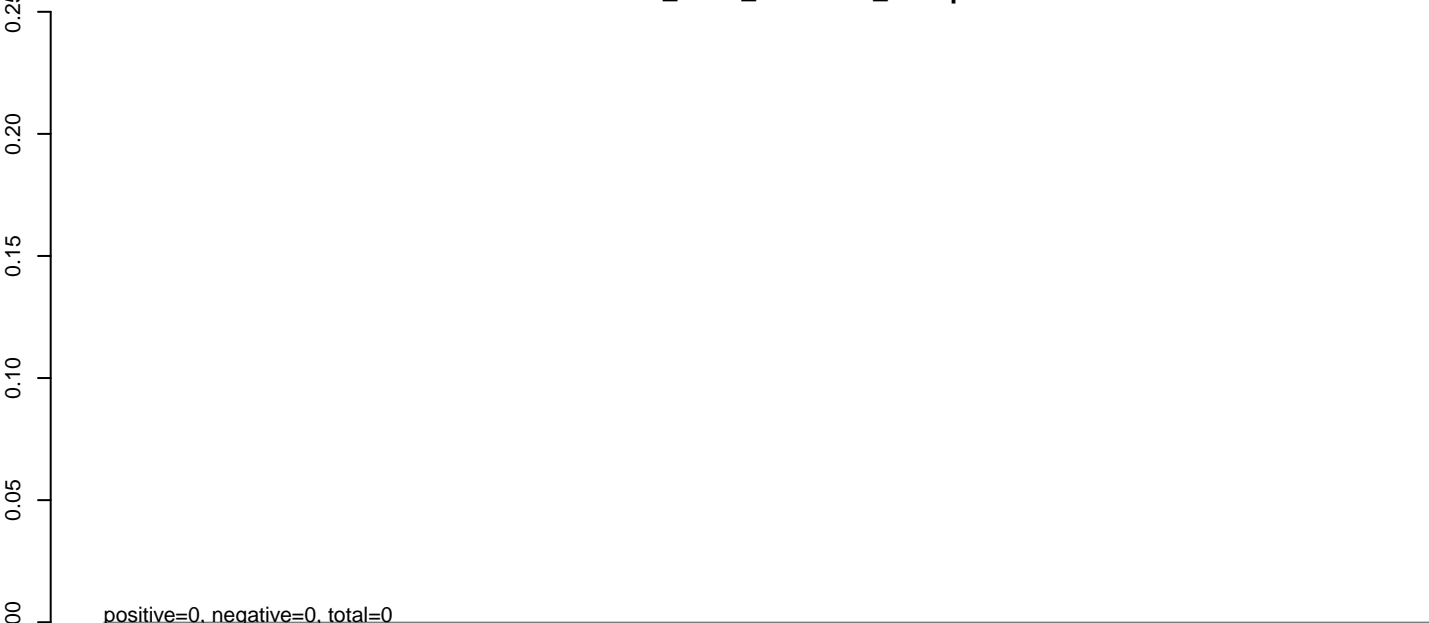




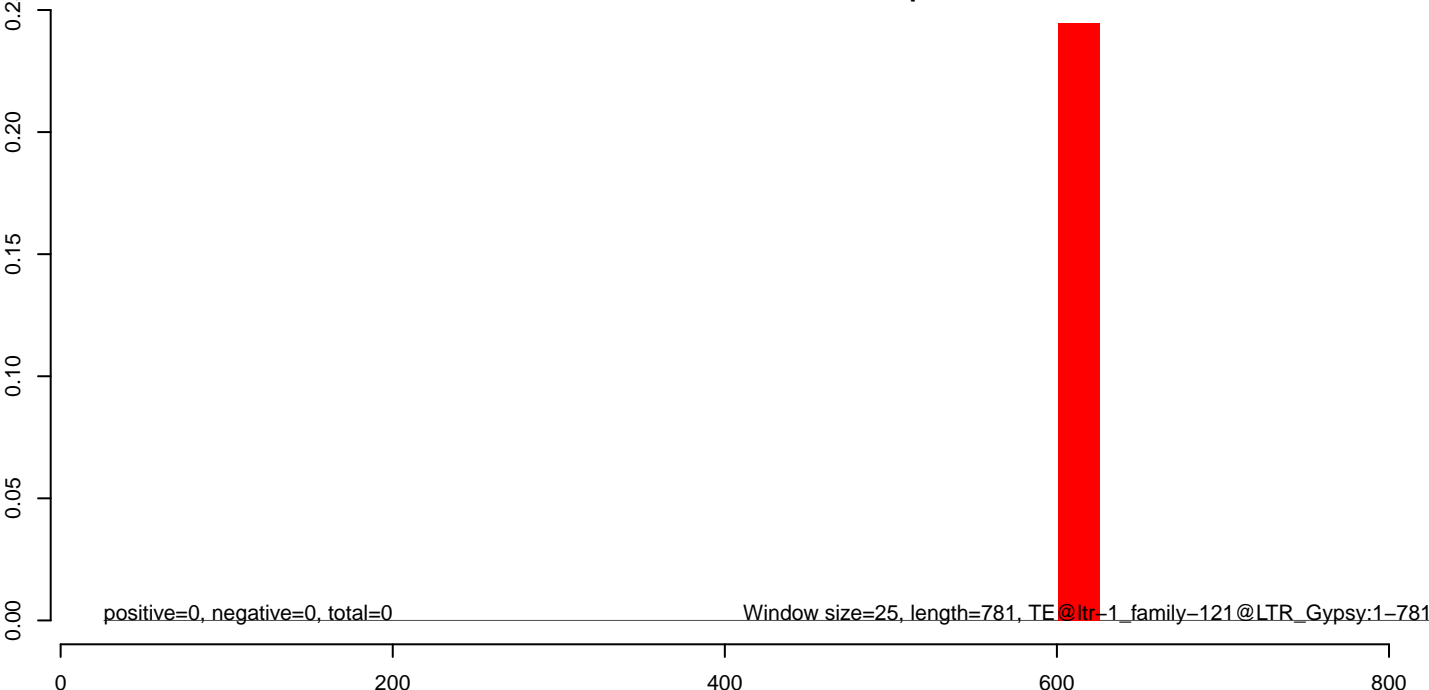
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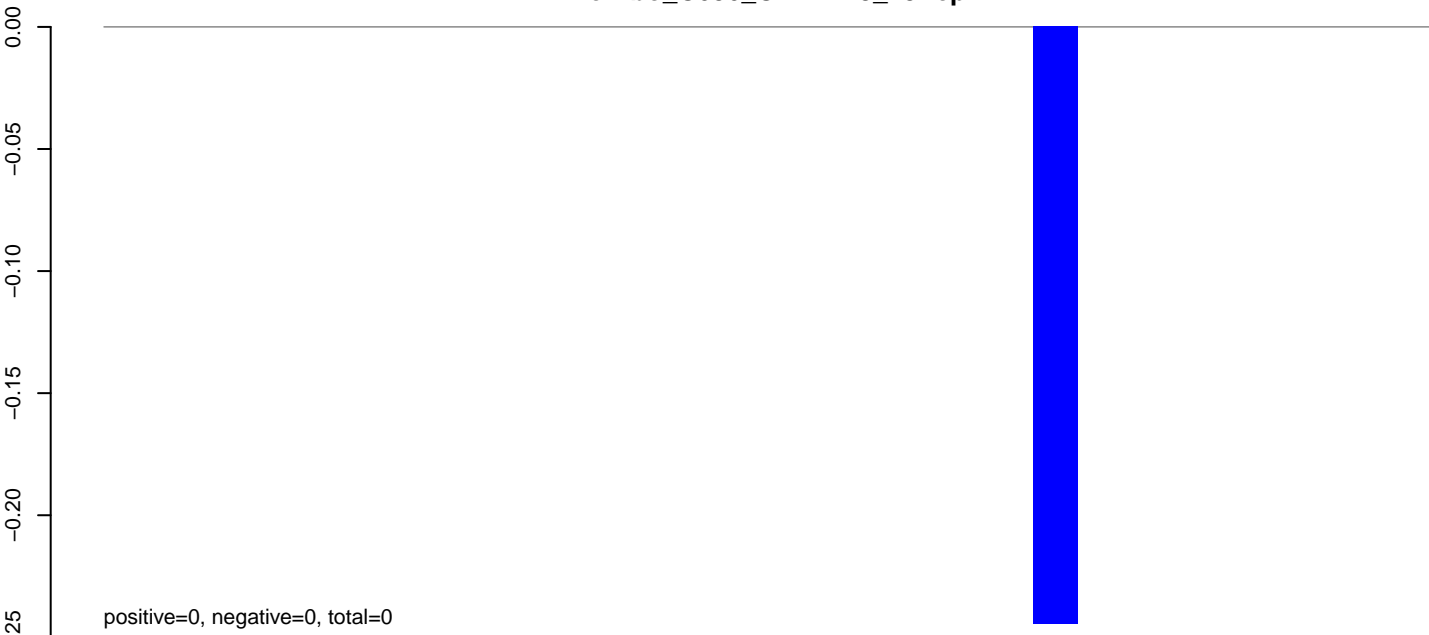
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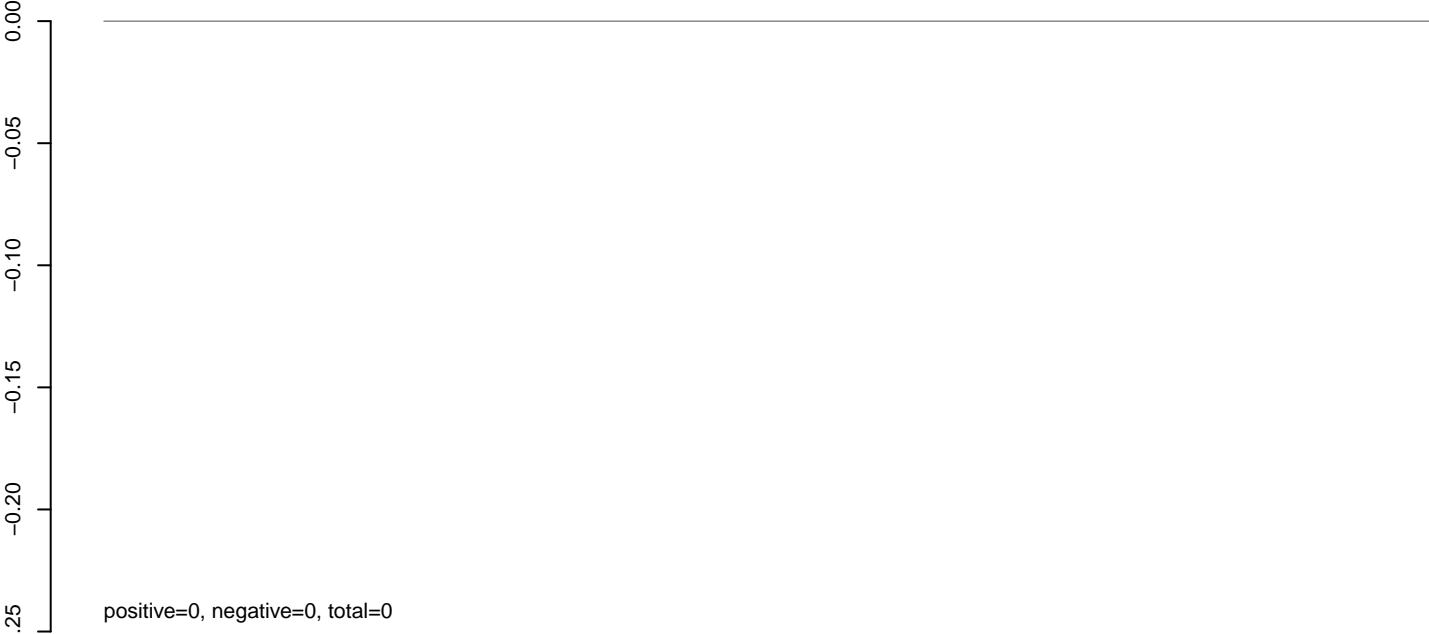
**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**

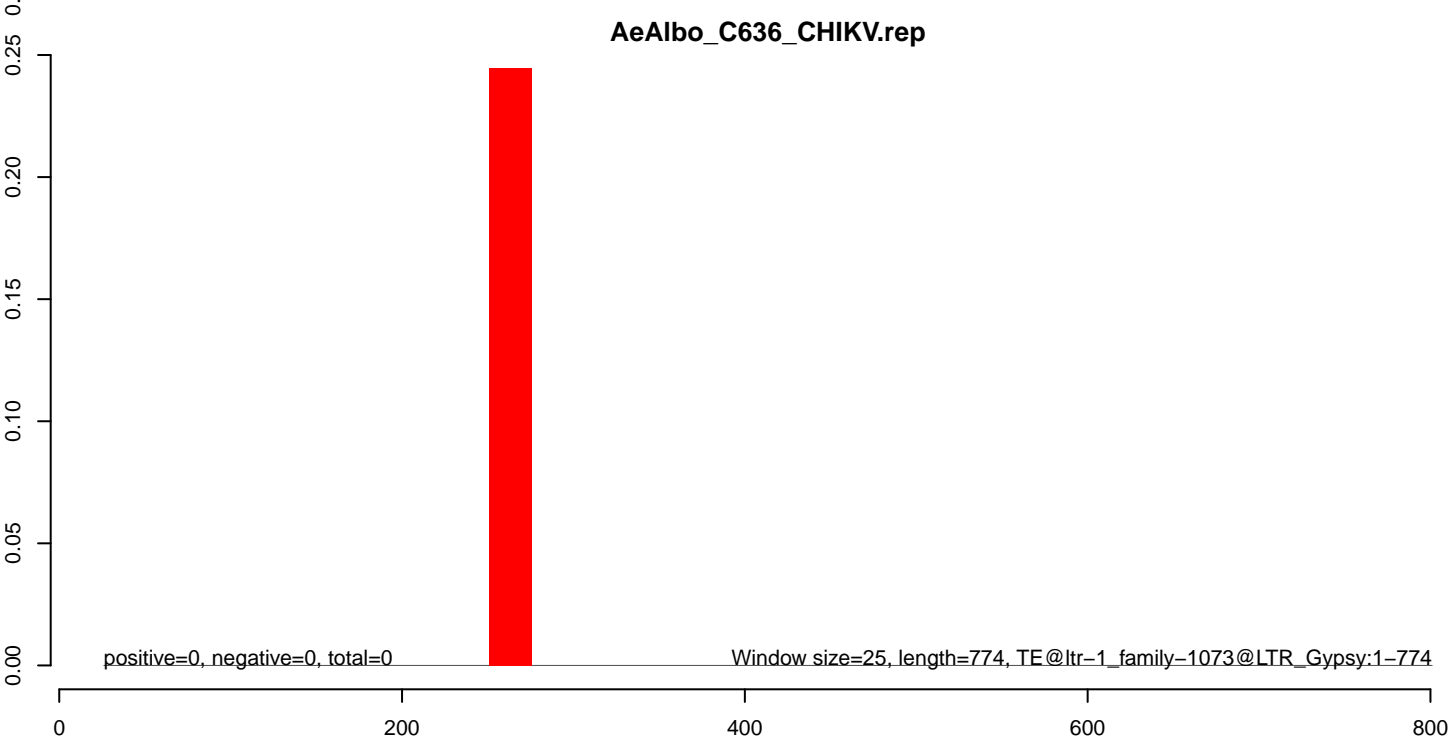
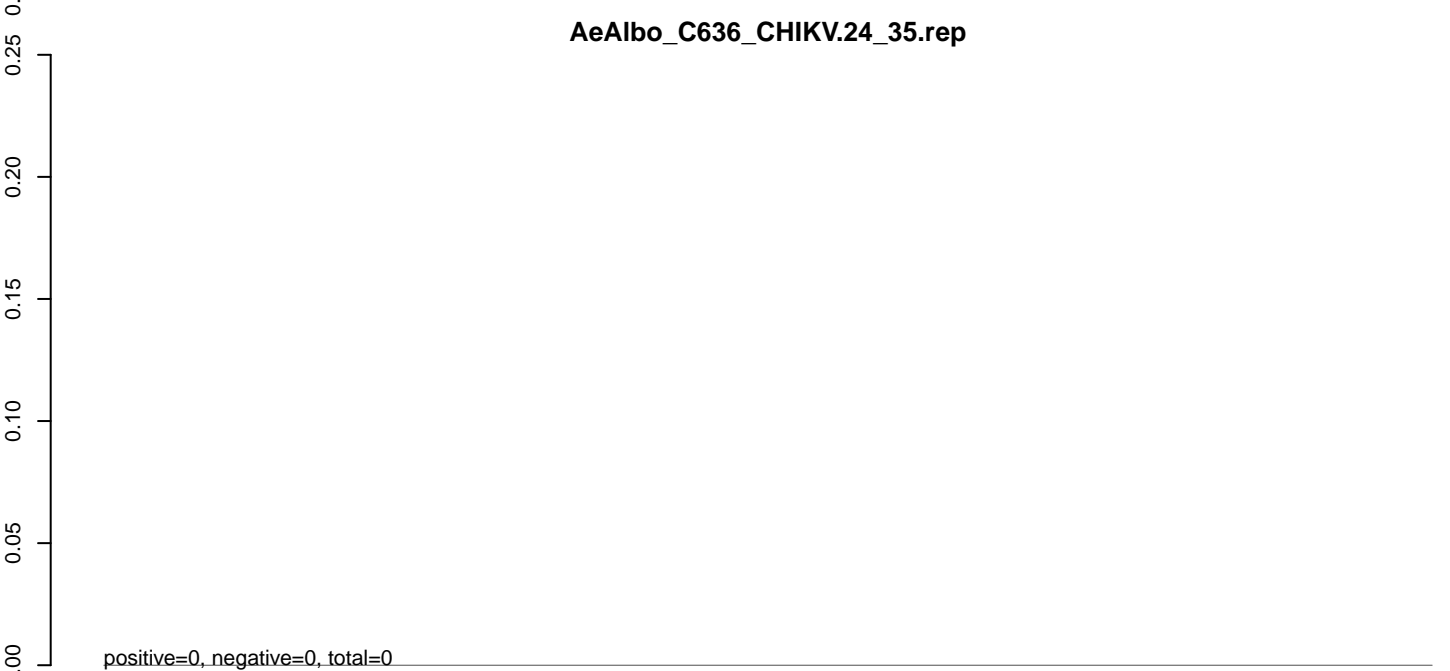
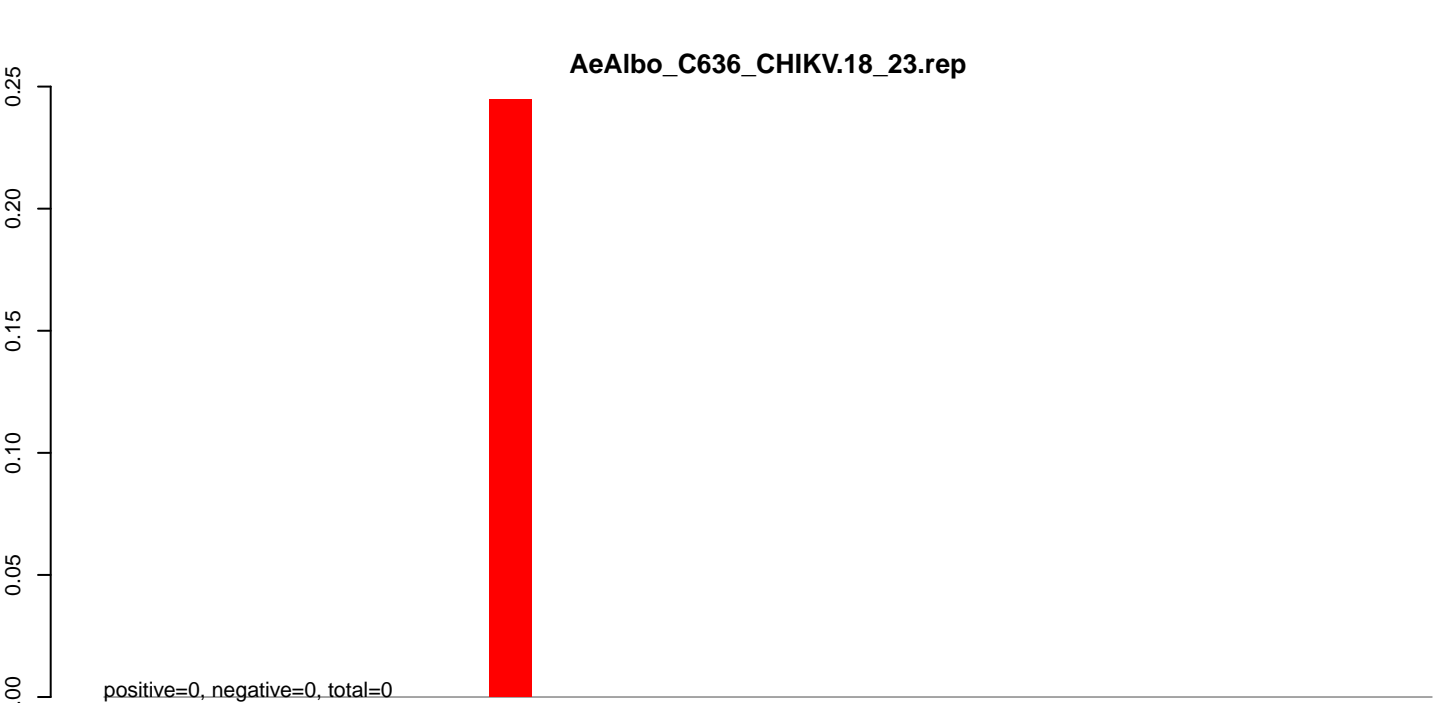


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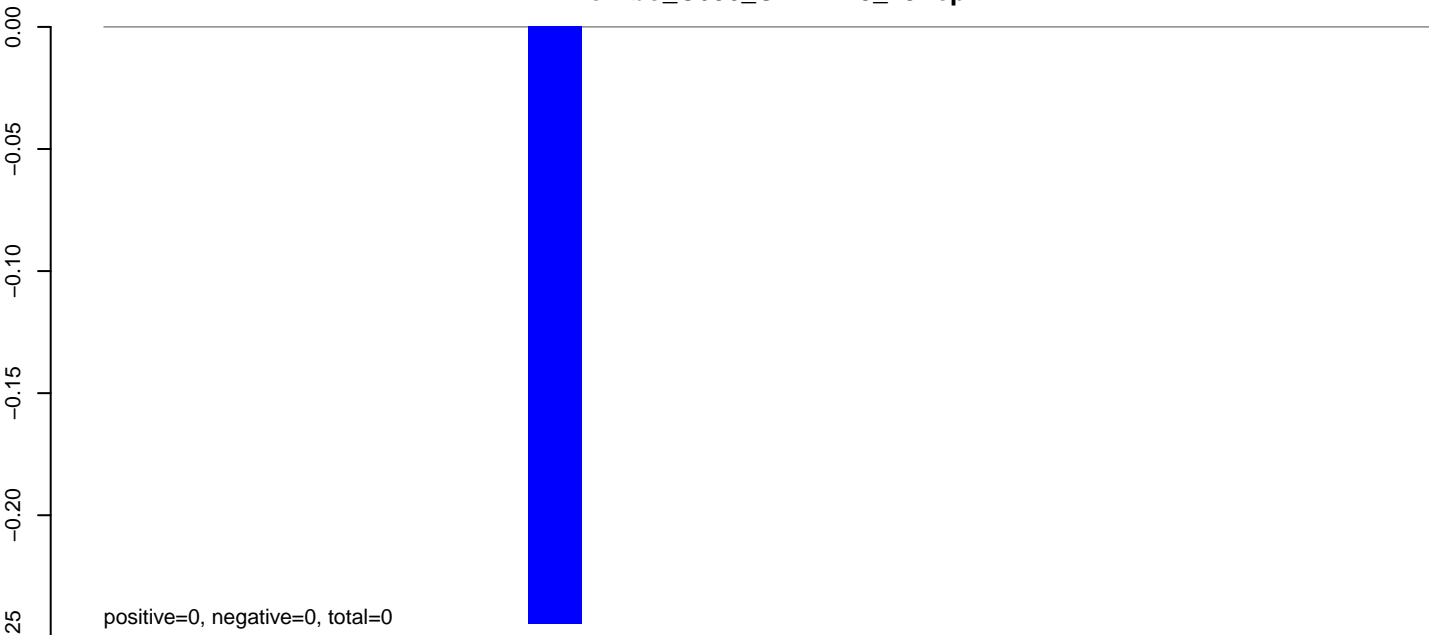


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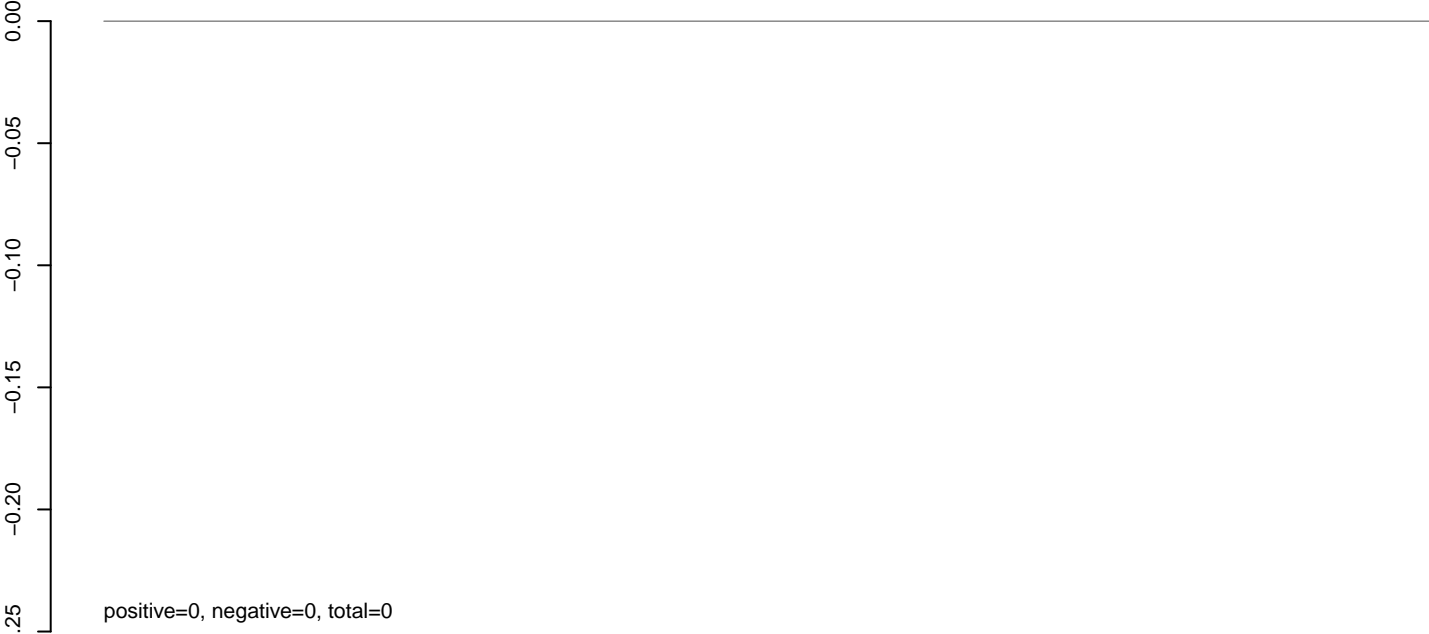
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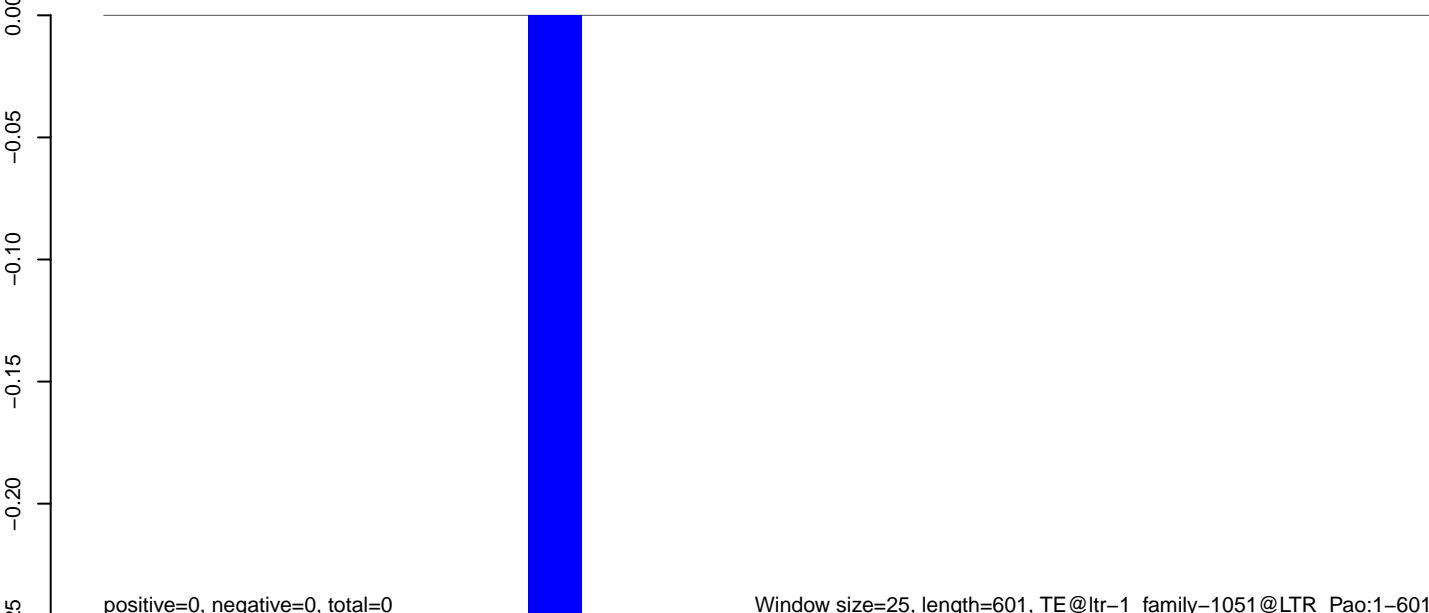
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



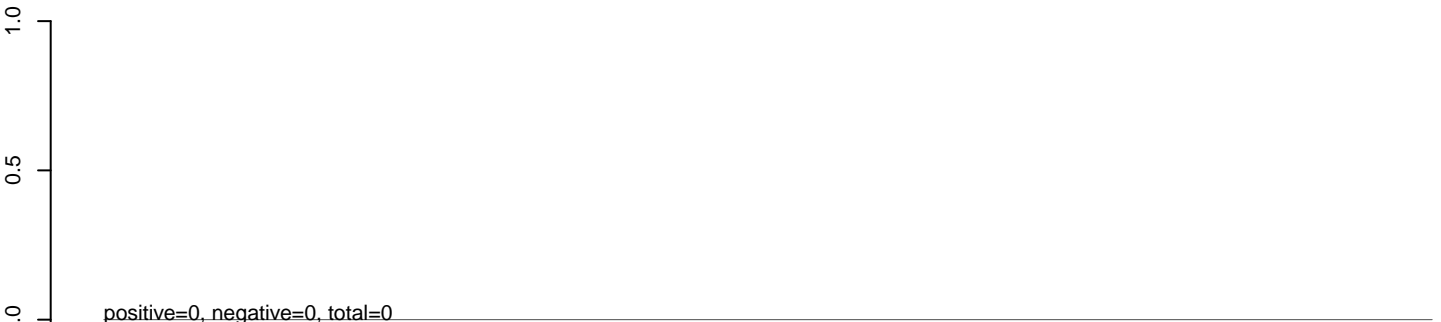
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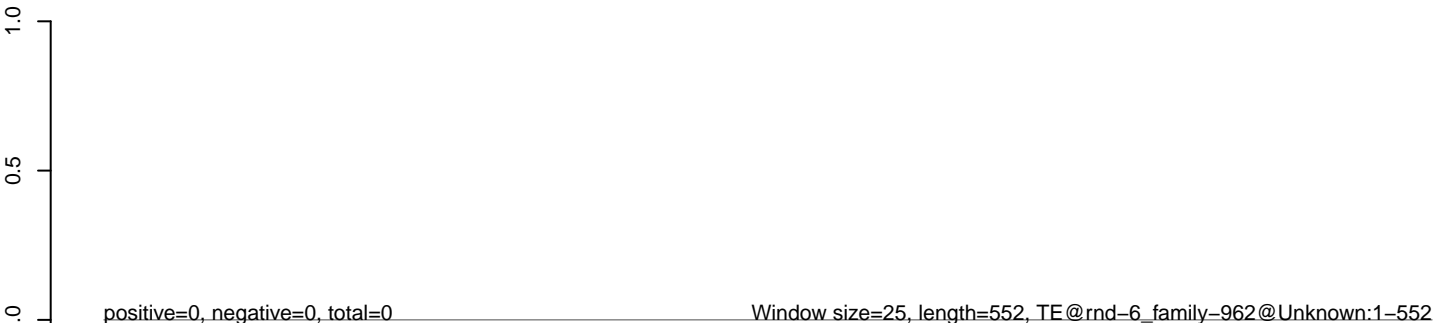
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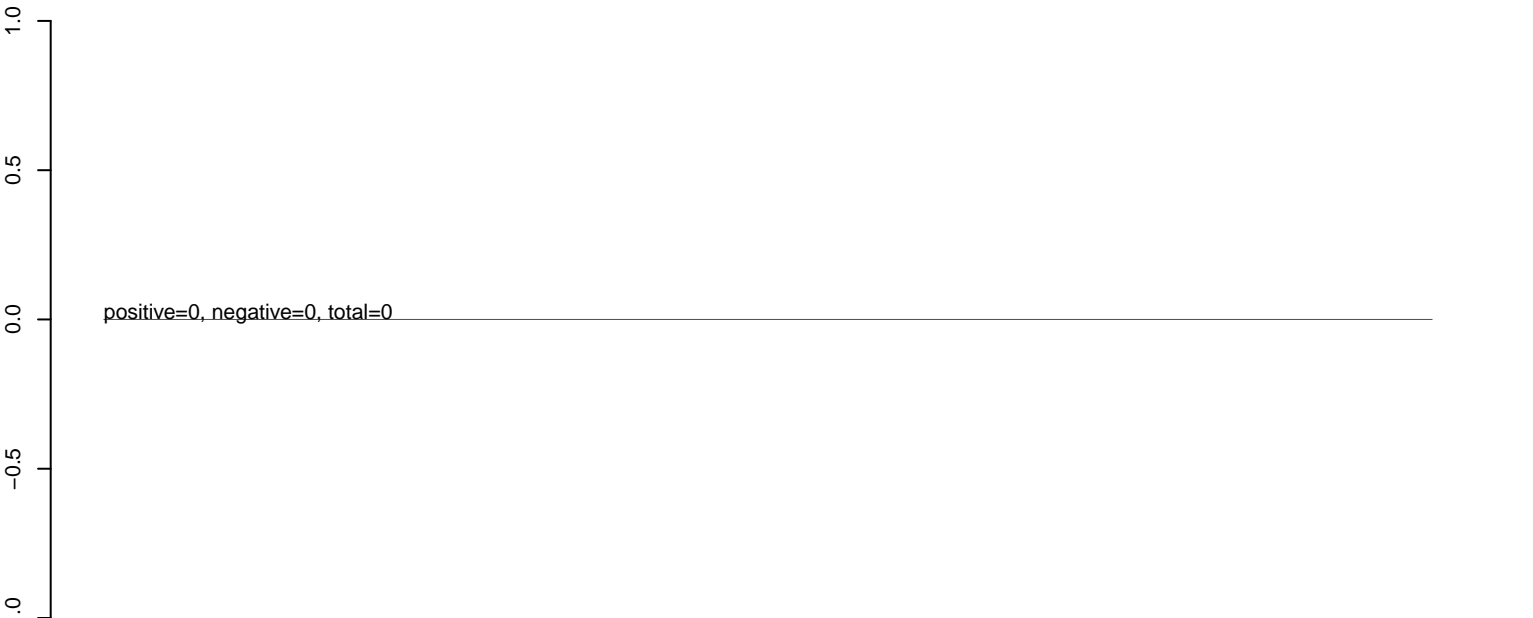
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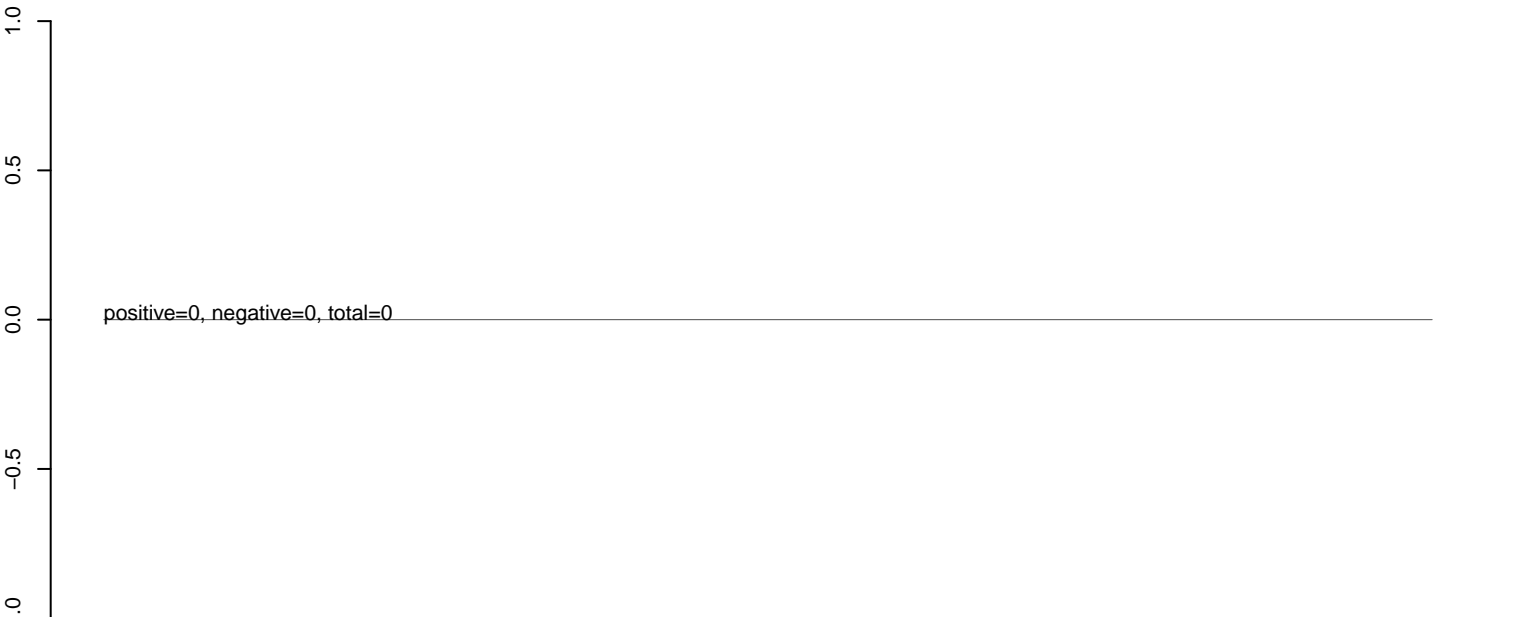
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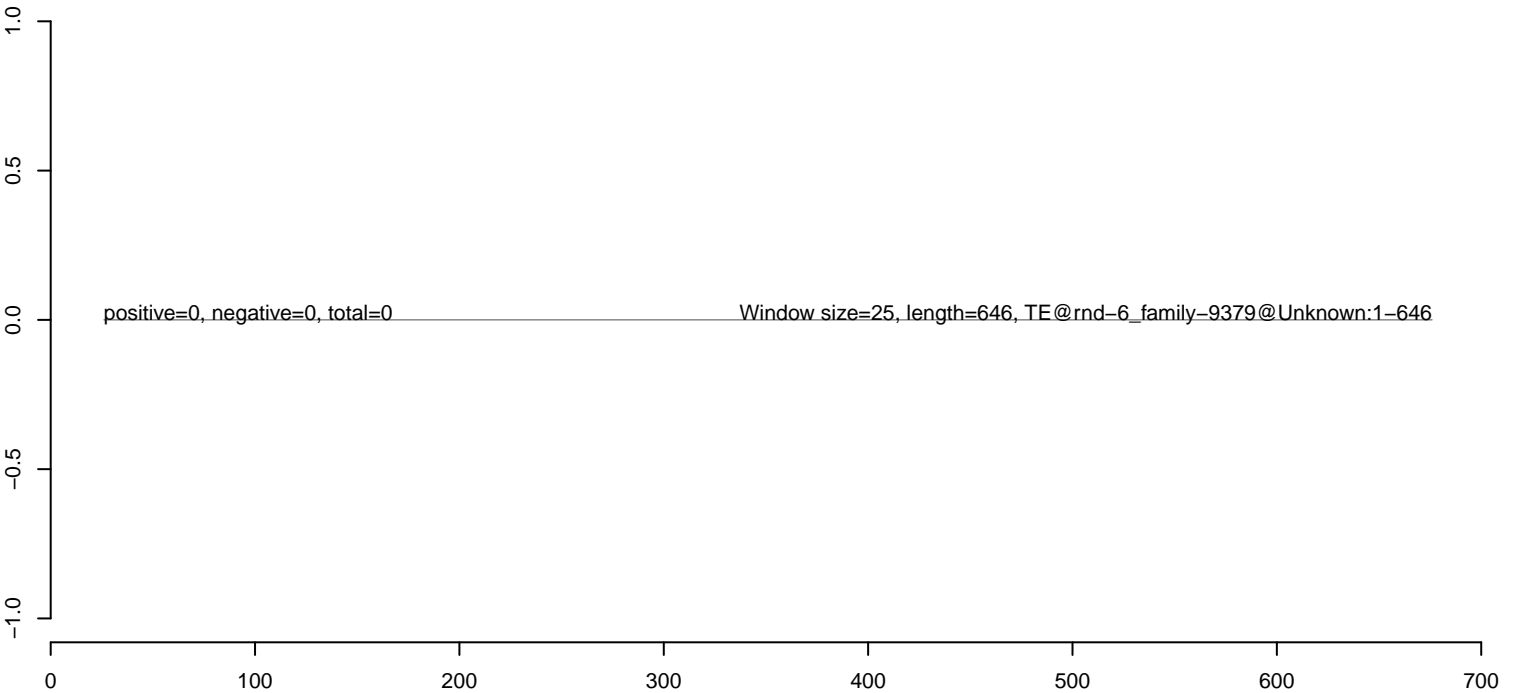
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**AeAlbo\_C636\_CHIKV.rep**



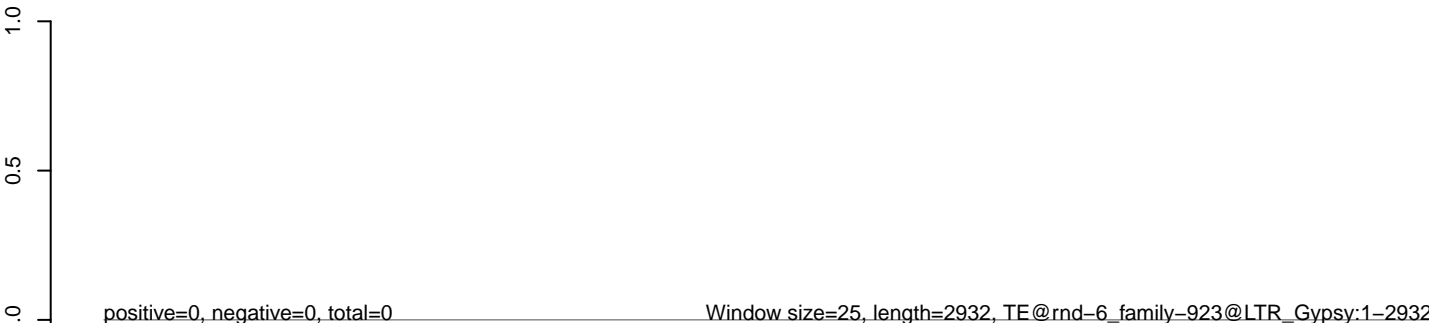
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



0 500 1000 1500 2000 2500 3000

**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**





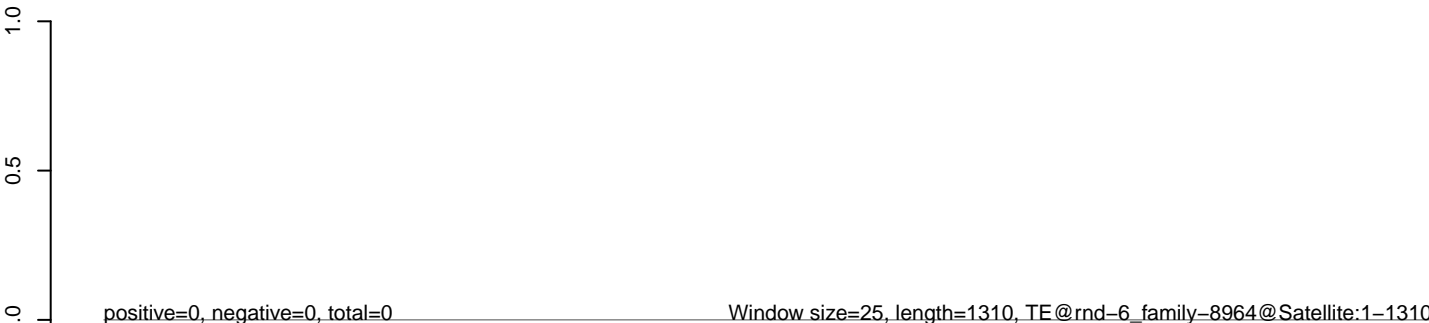
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



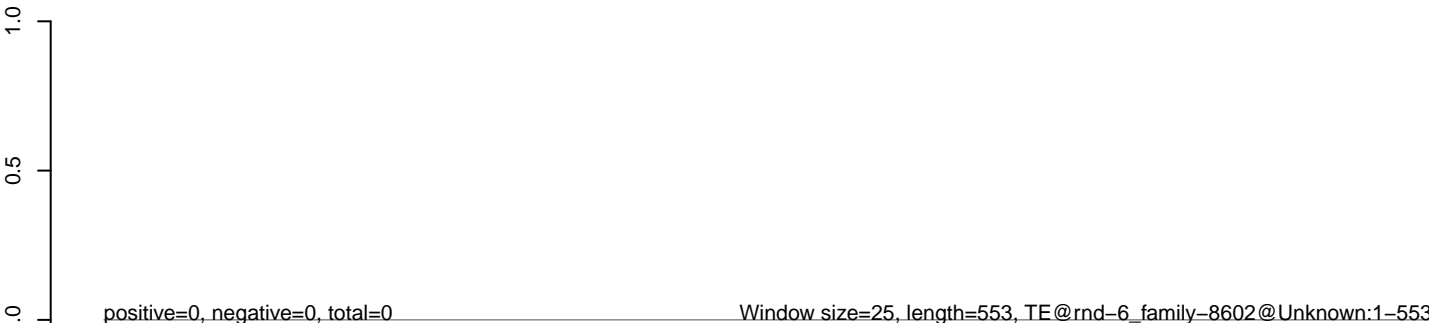
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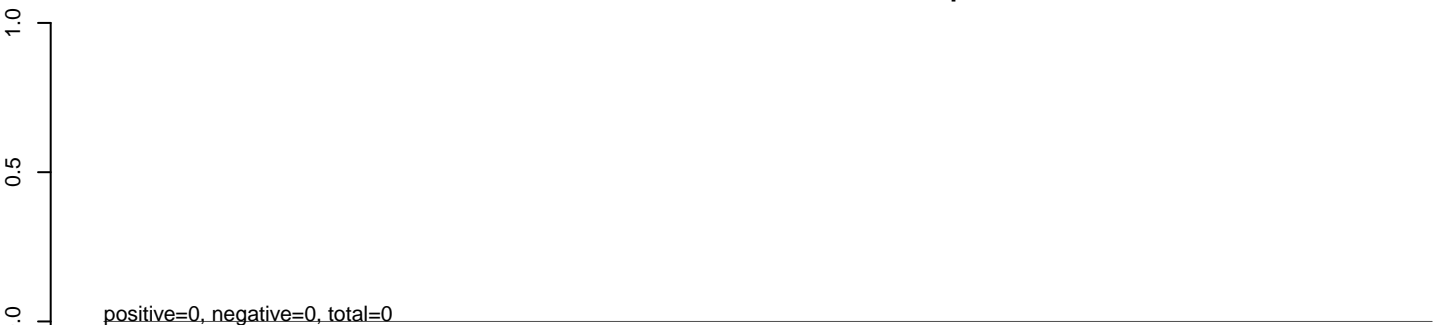
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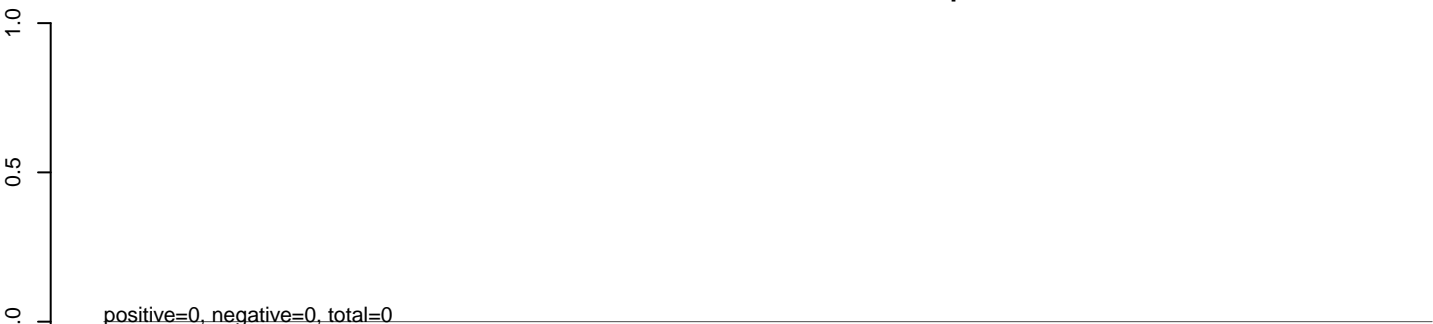
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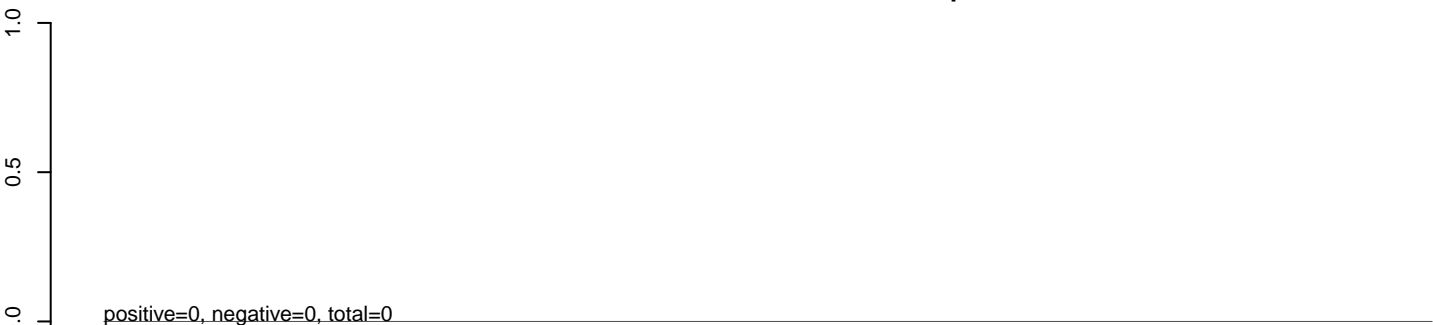
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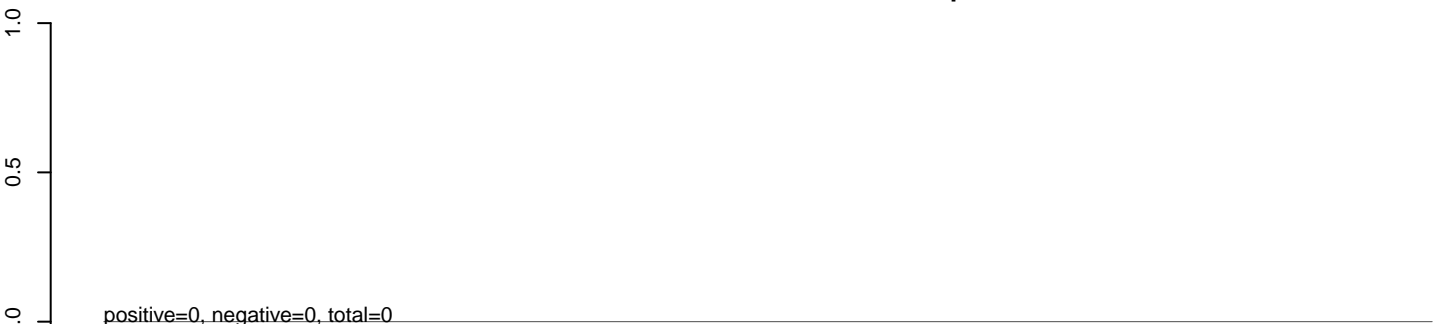
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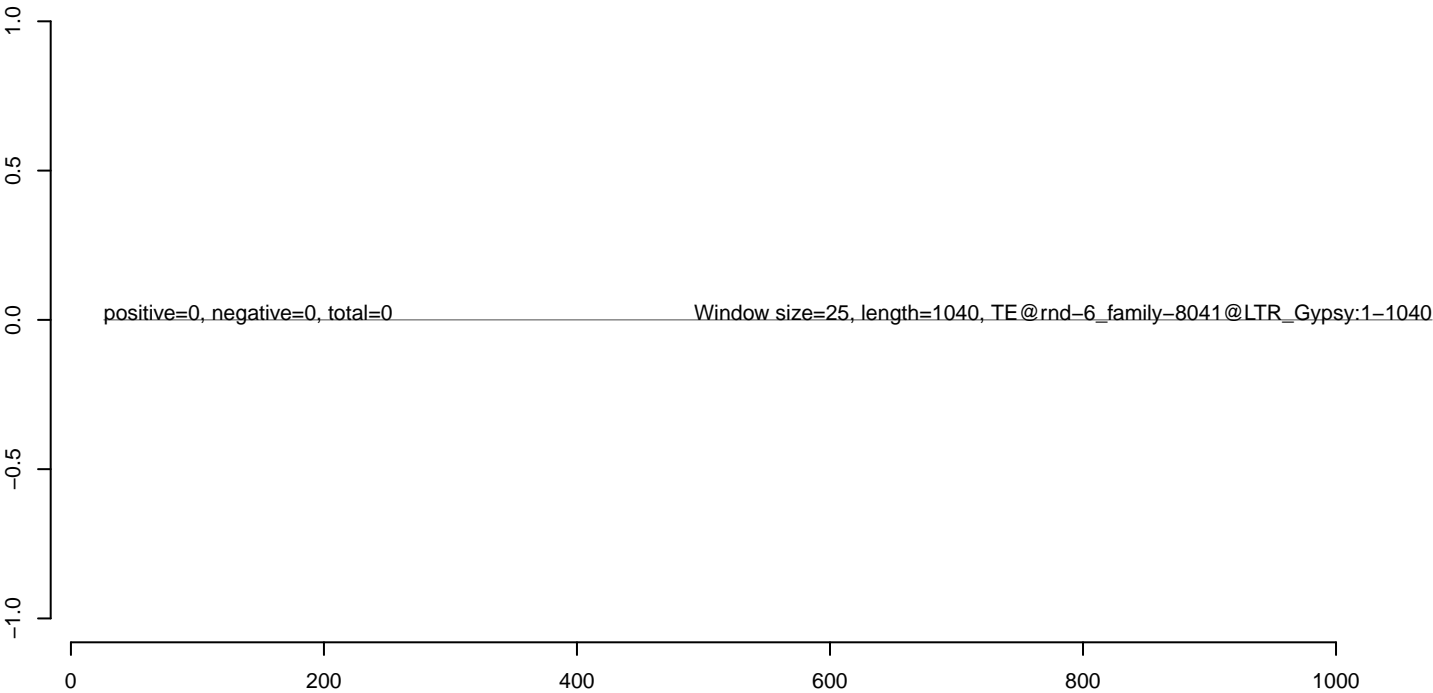
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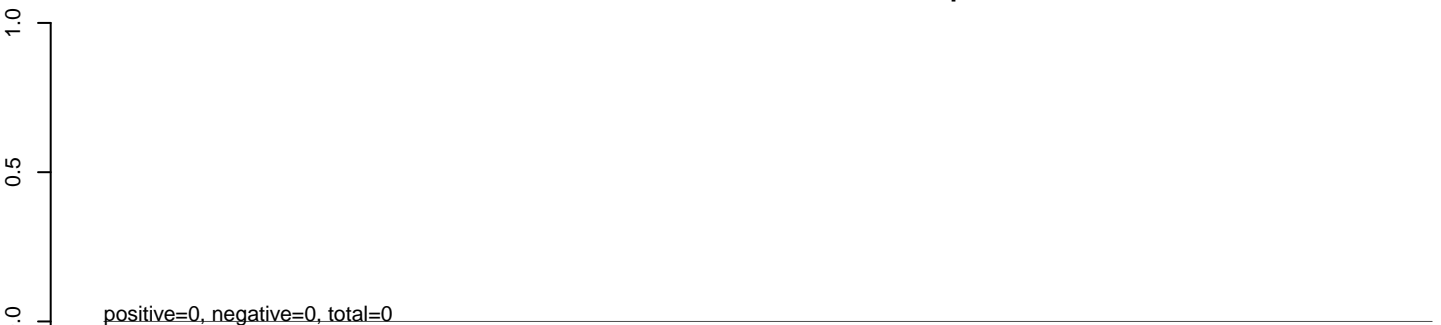
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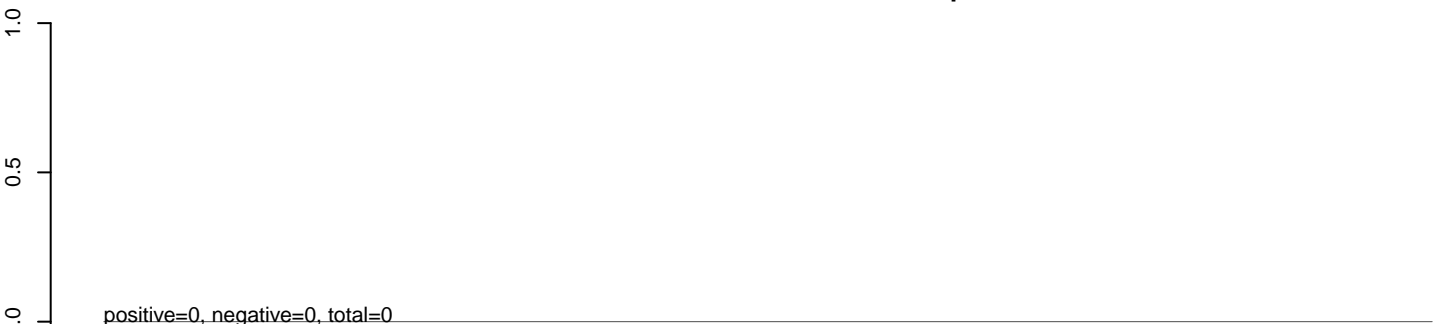
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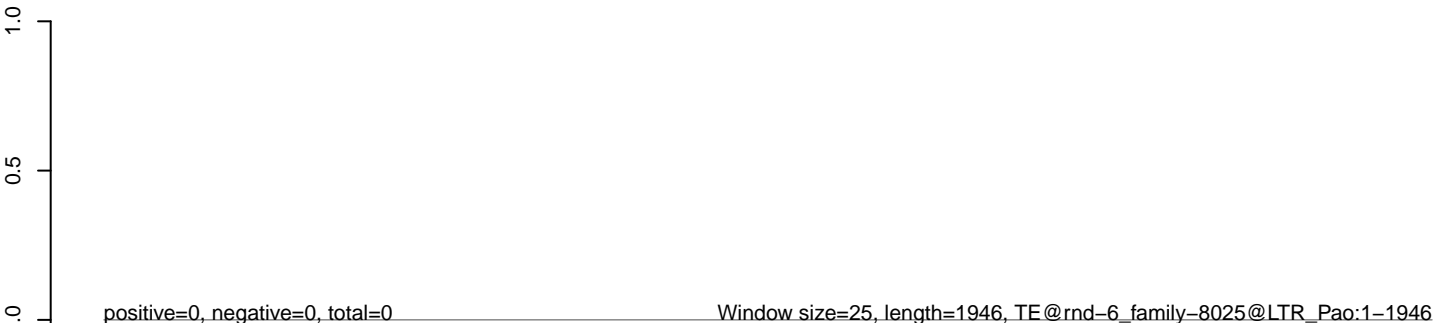
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



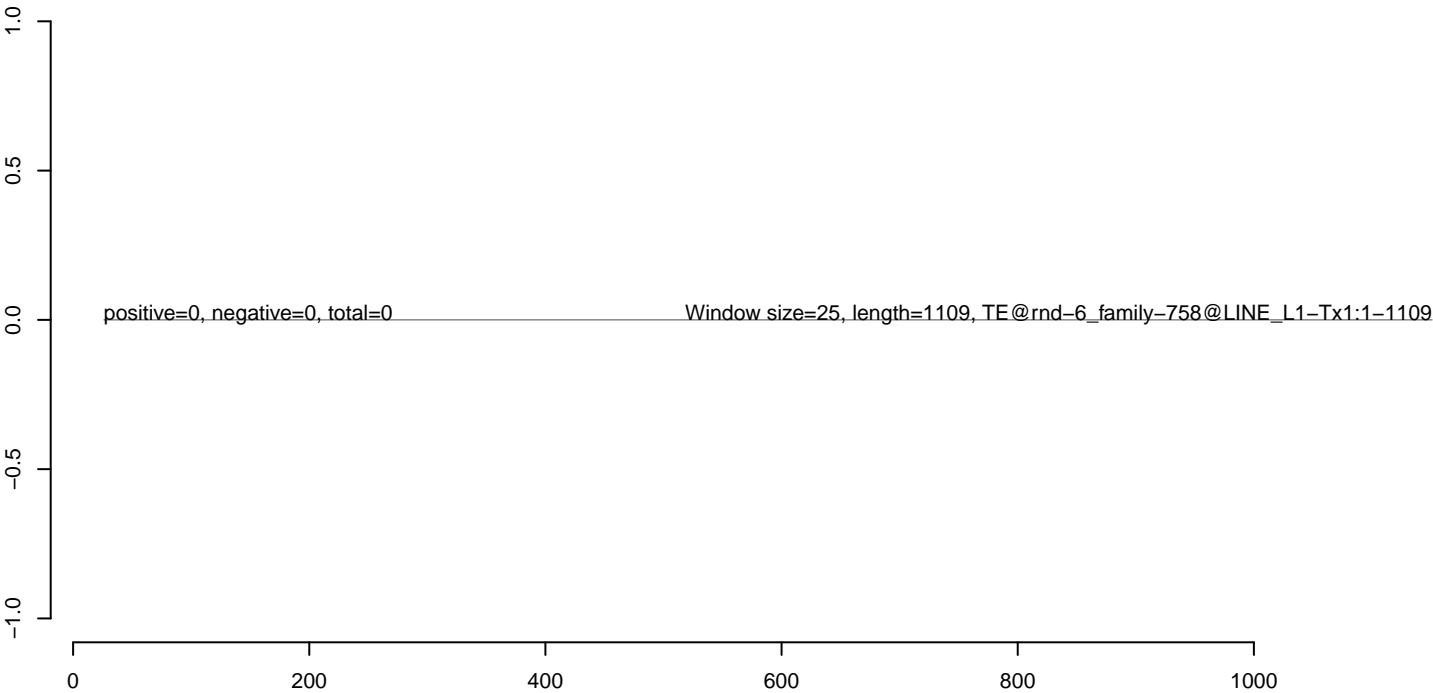
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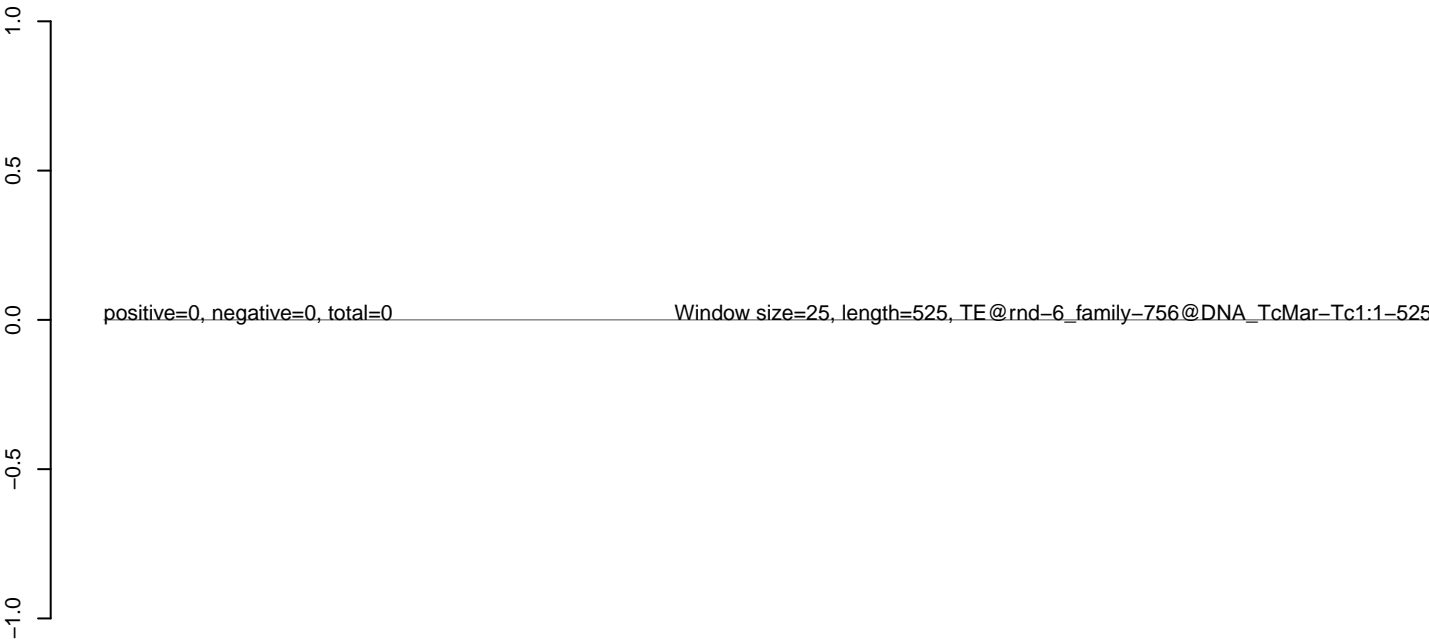
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**





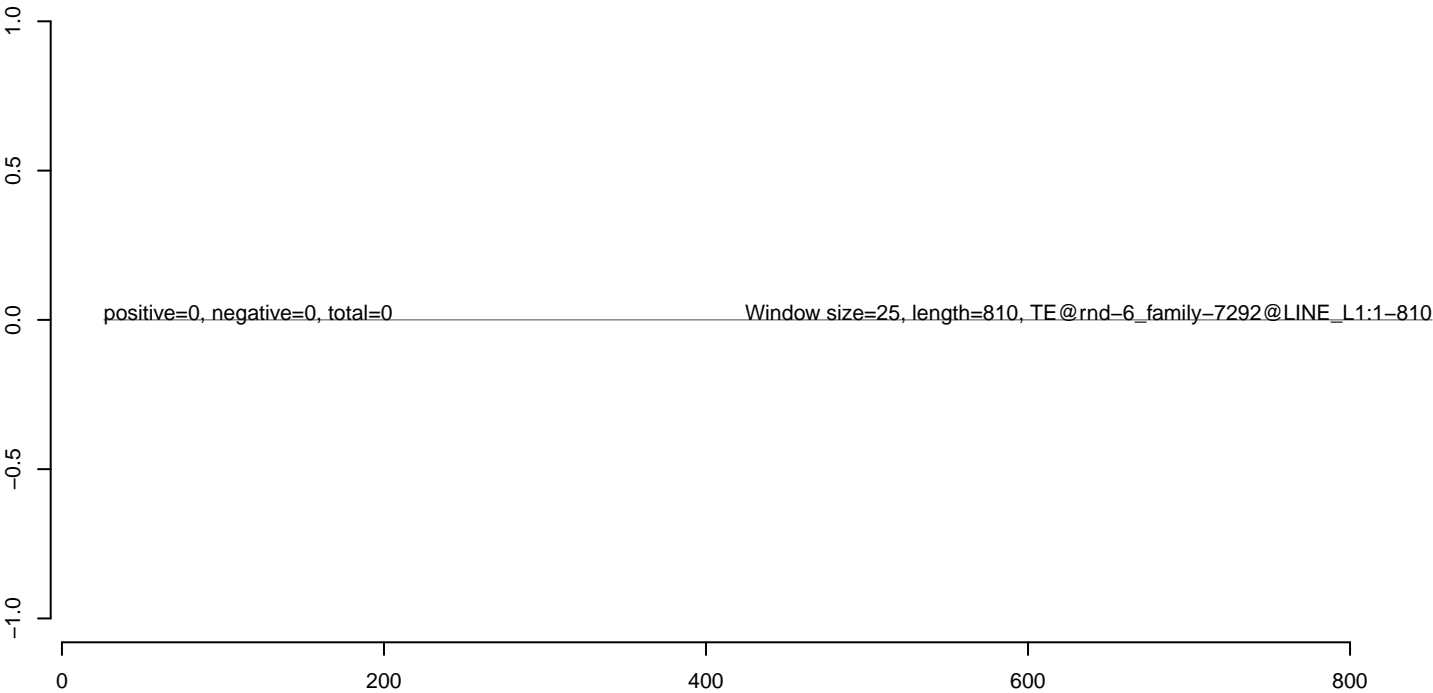
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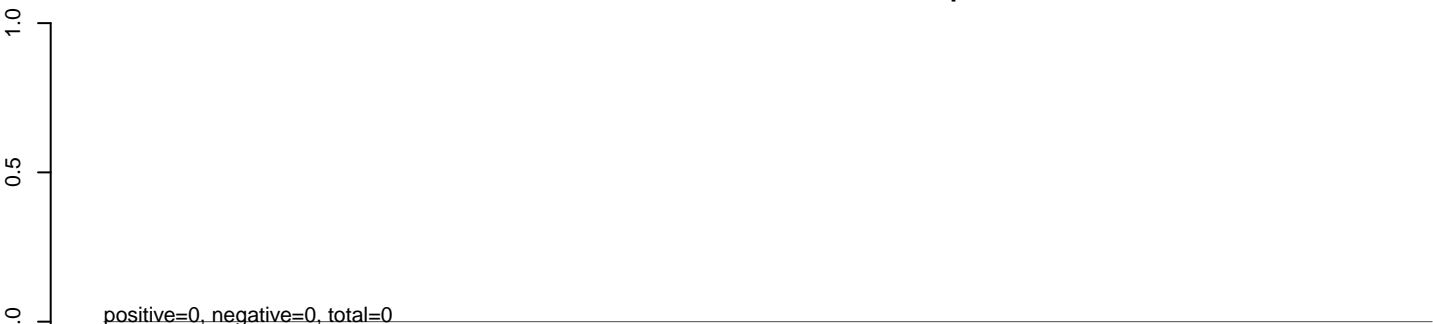
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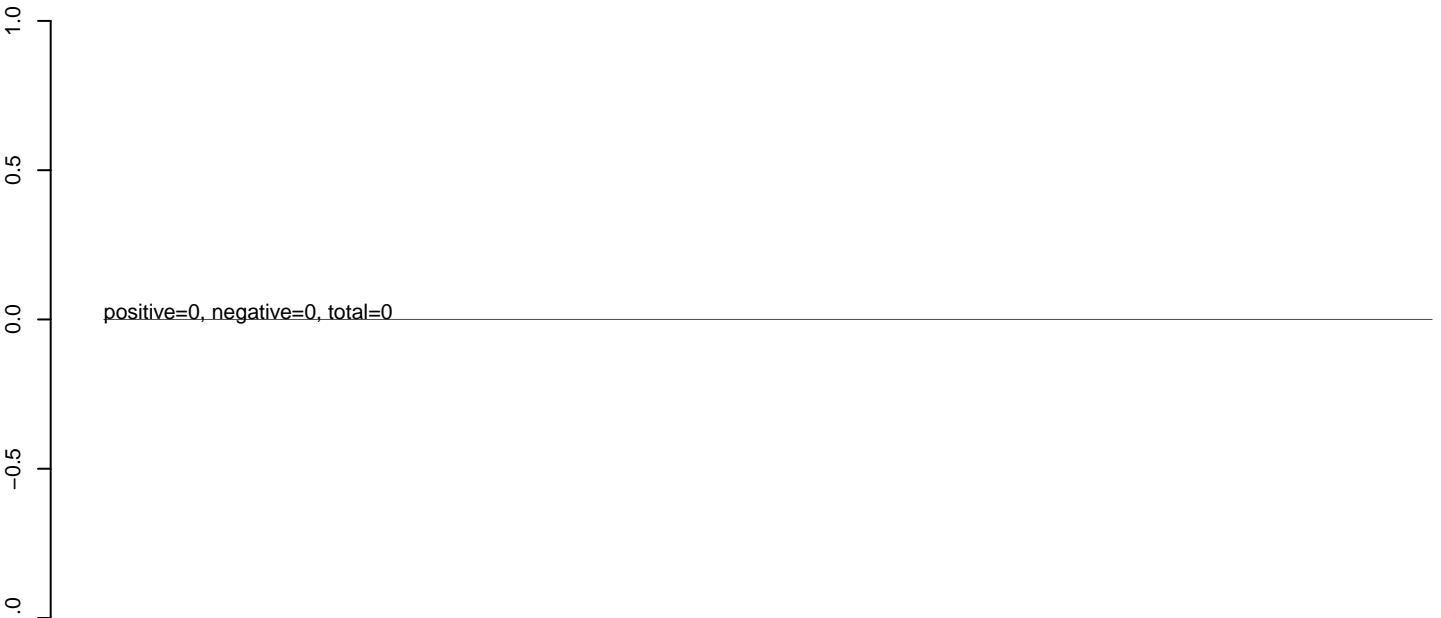
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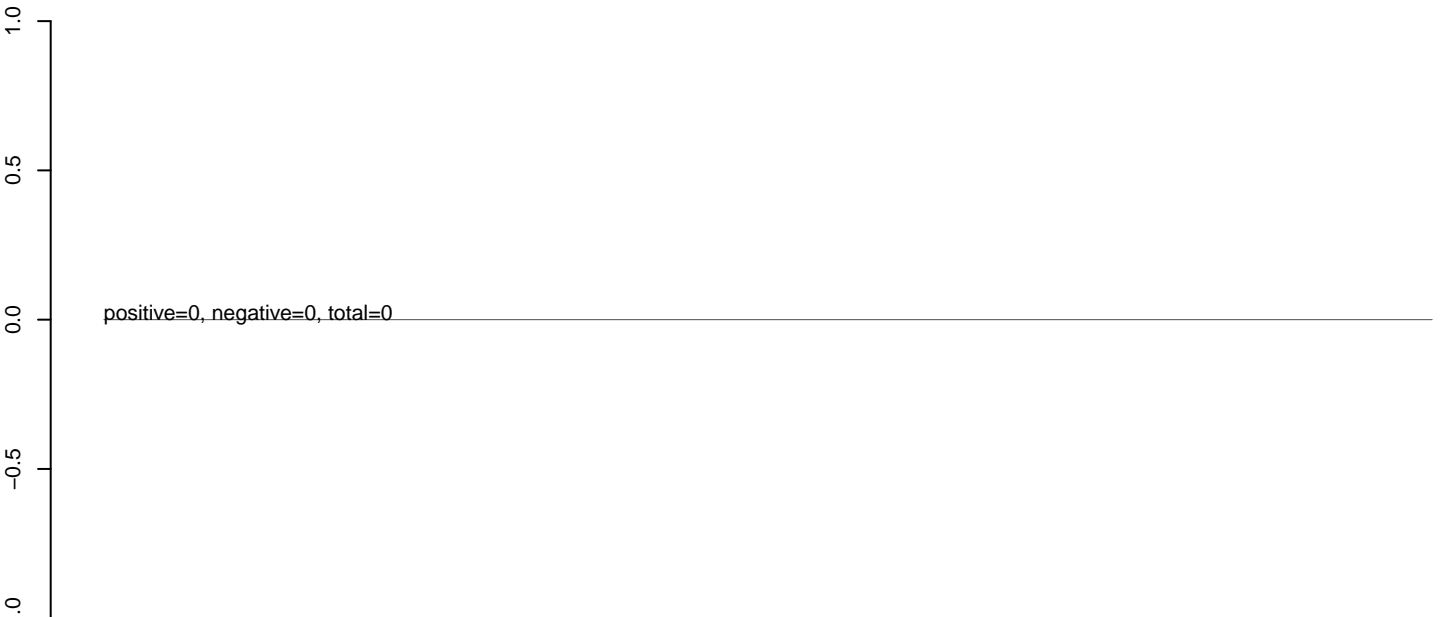
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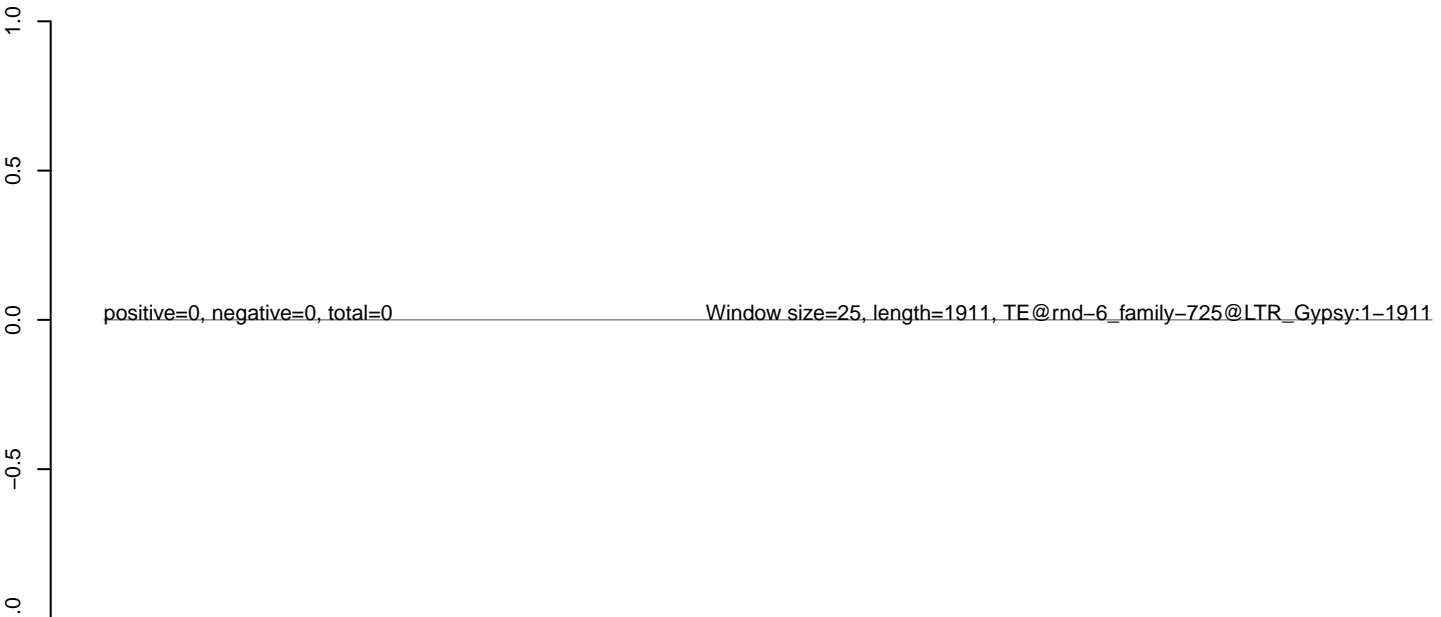
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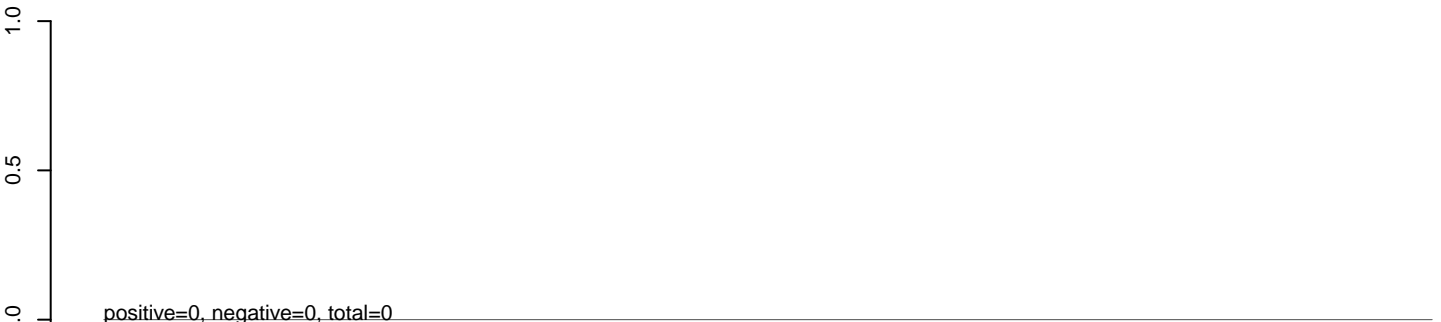
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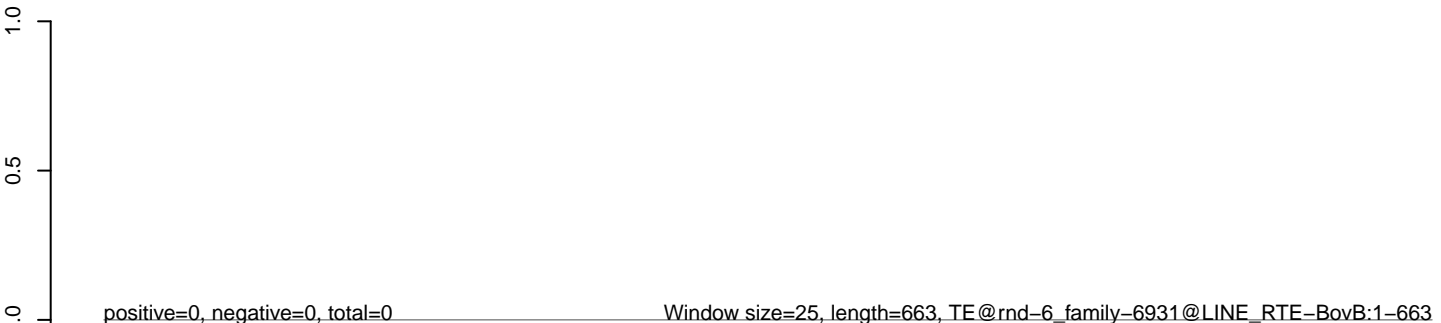
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**AeAlbo\_C636\_CHIKV.rep**



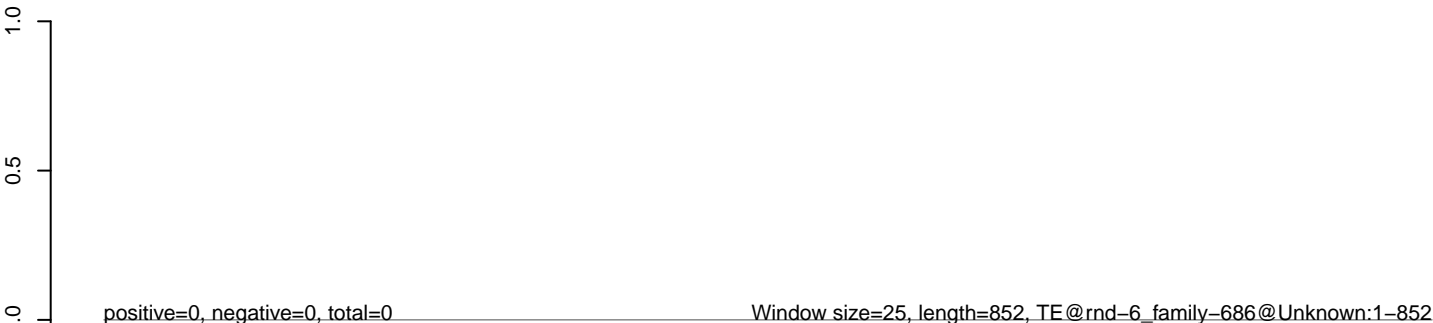
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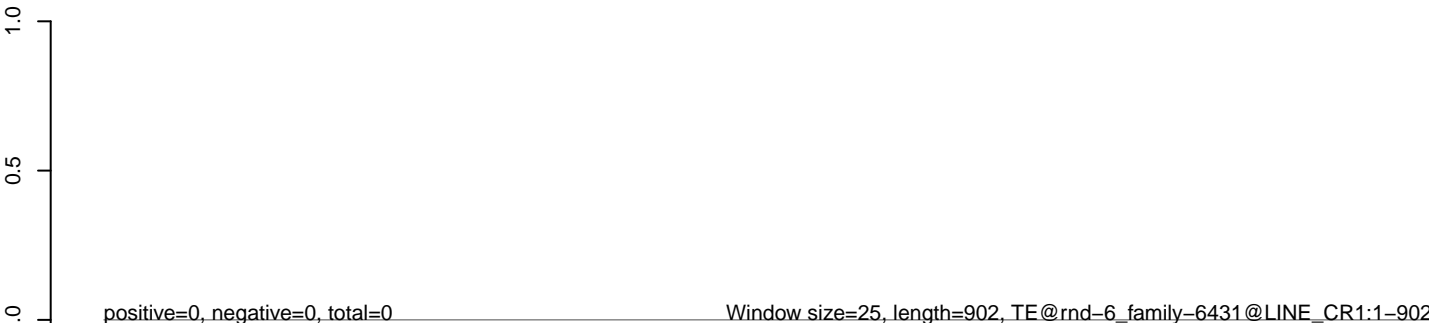
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



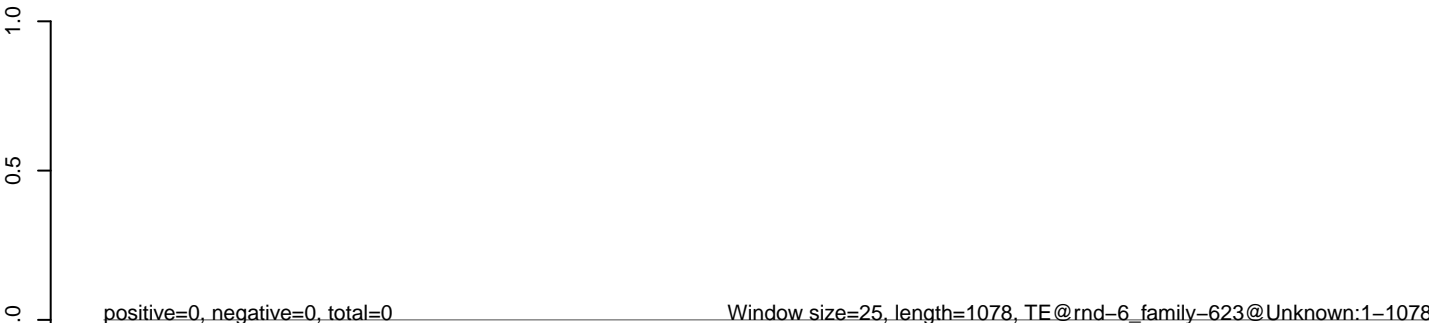
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



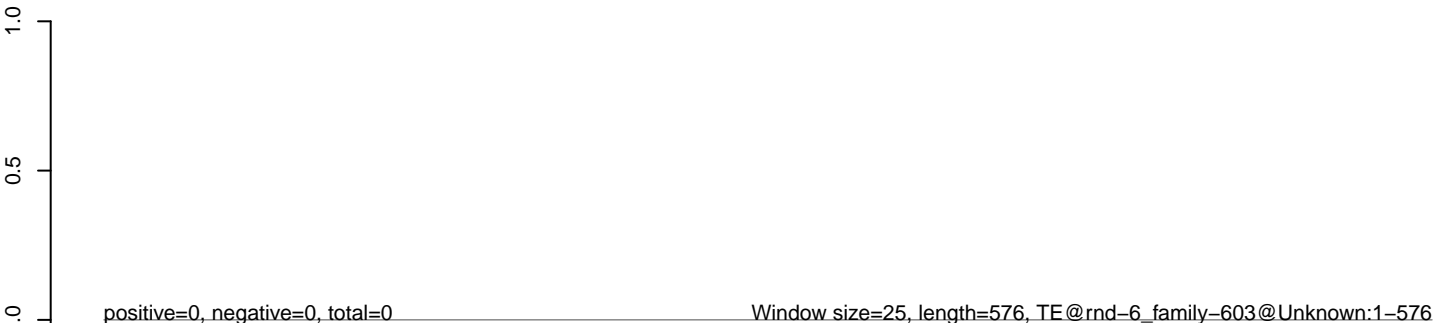
**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**





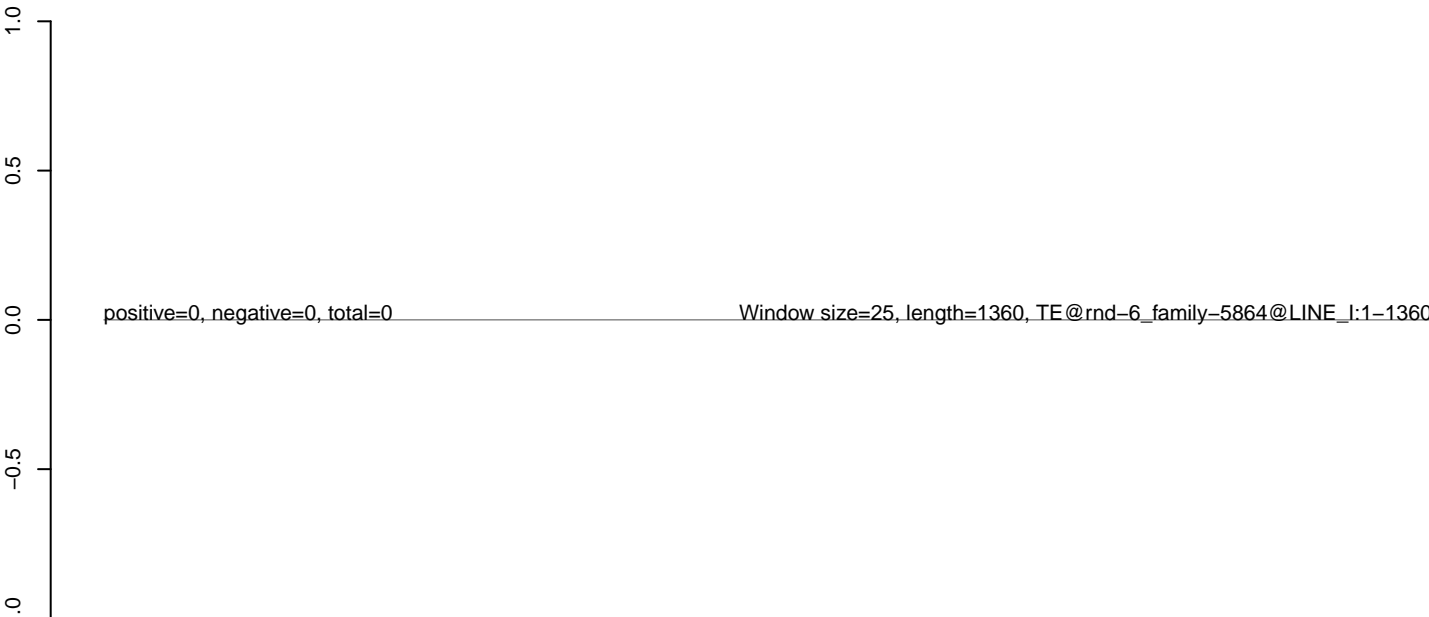
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



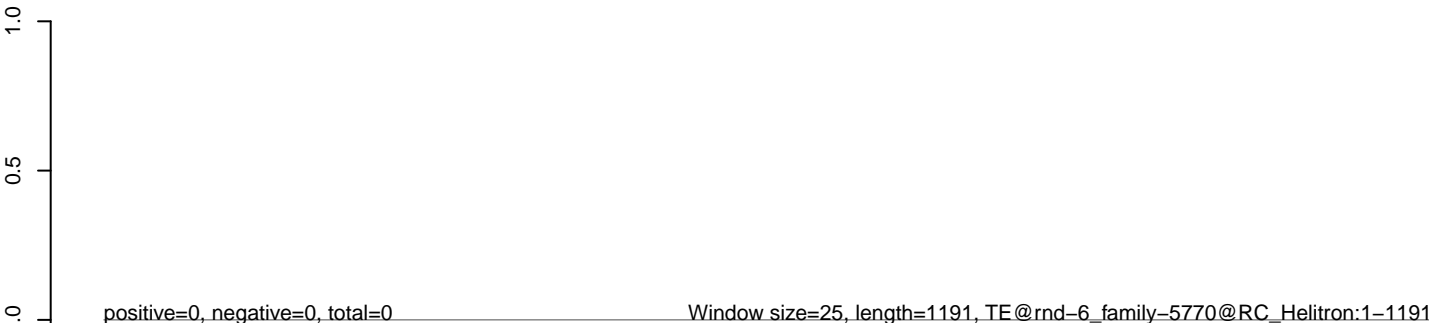
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**AeAlbo\_C636\_CHIKV.rep**



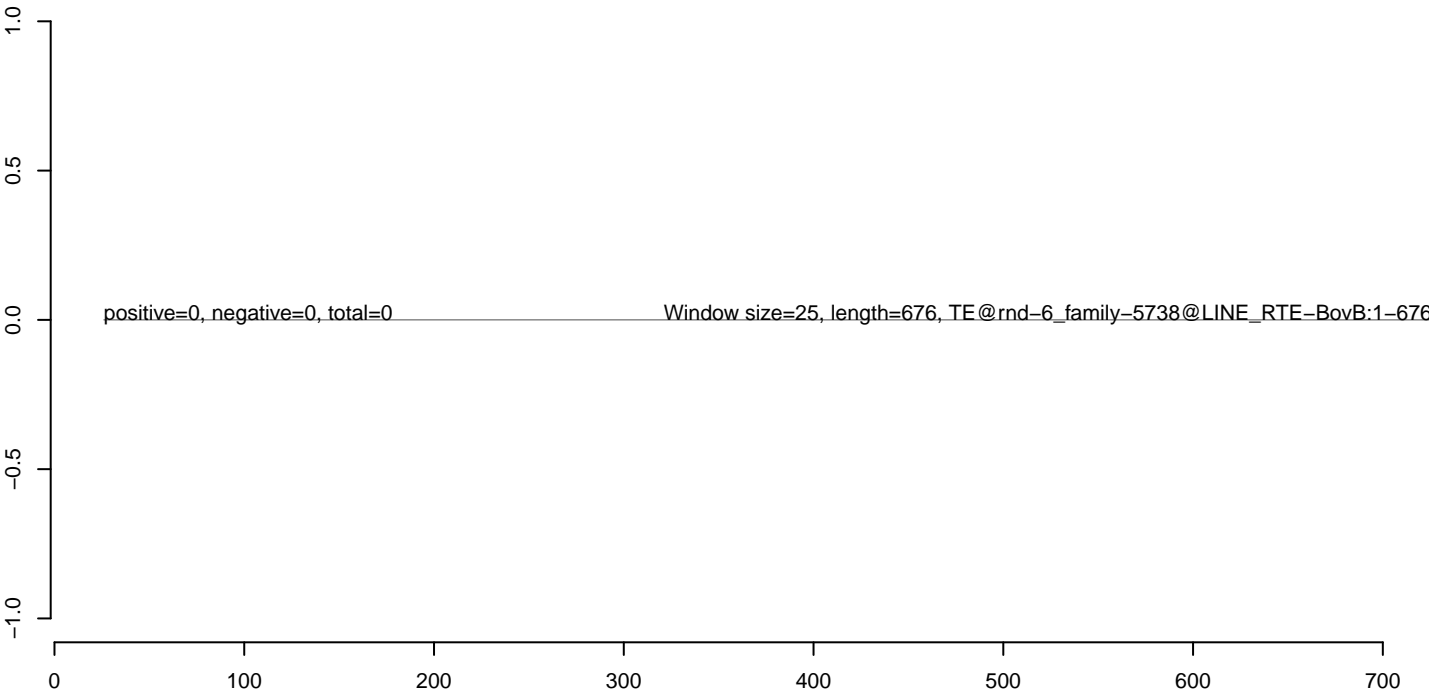
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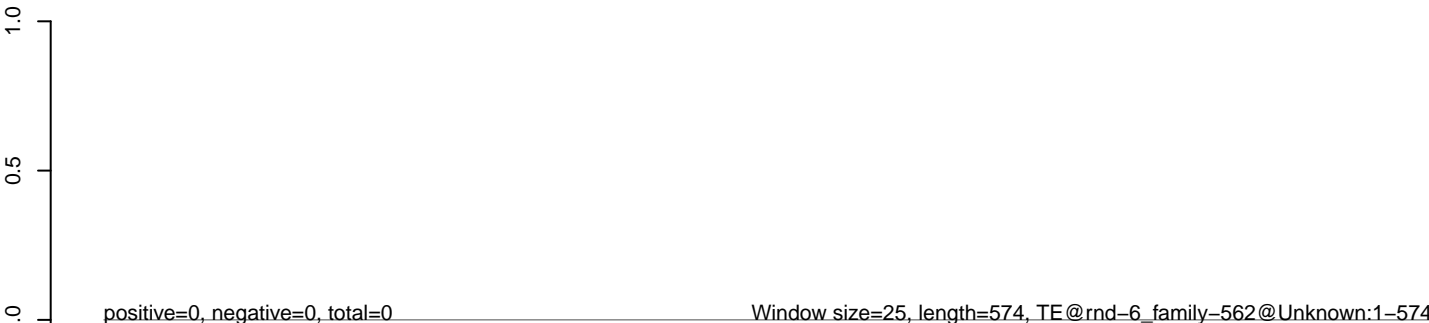
**AeAlbo\_C636\_CHIKV.18\_23.rep**



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**AeAlbo\_C636\_CHIKV.rep**



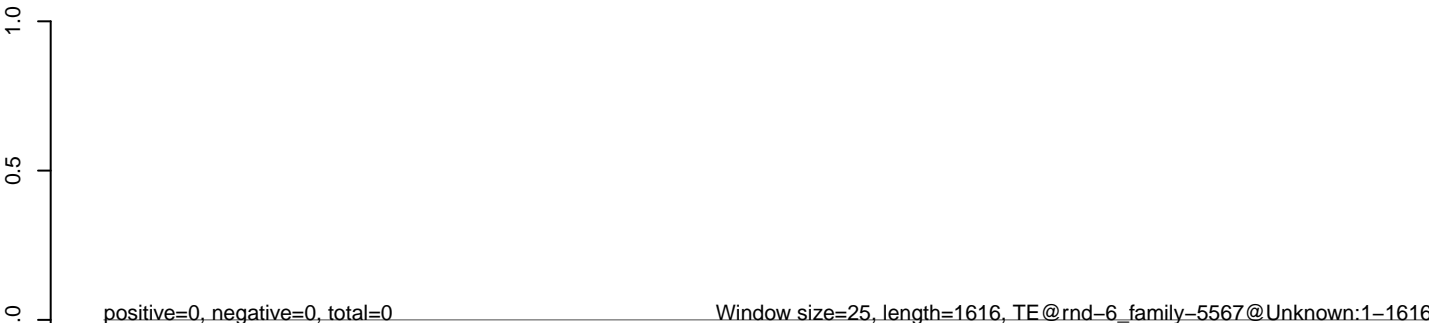
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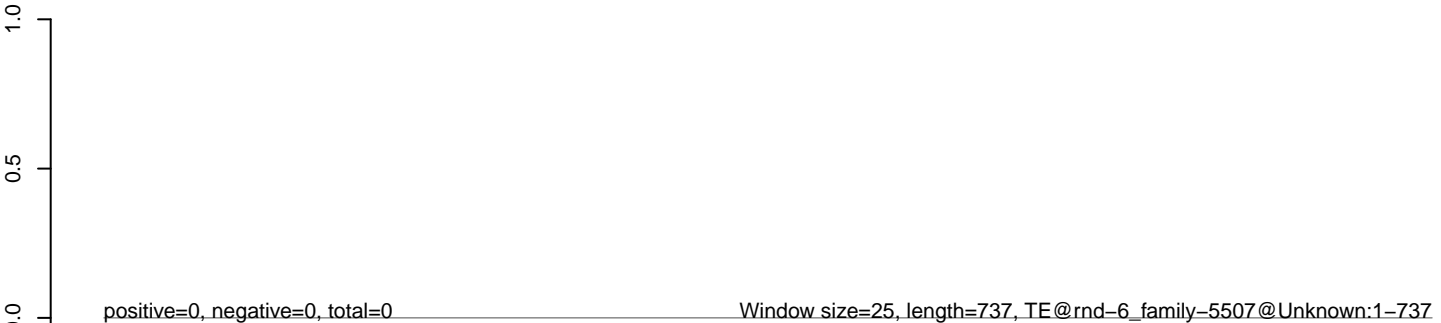
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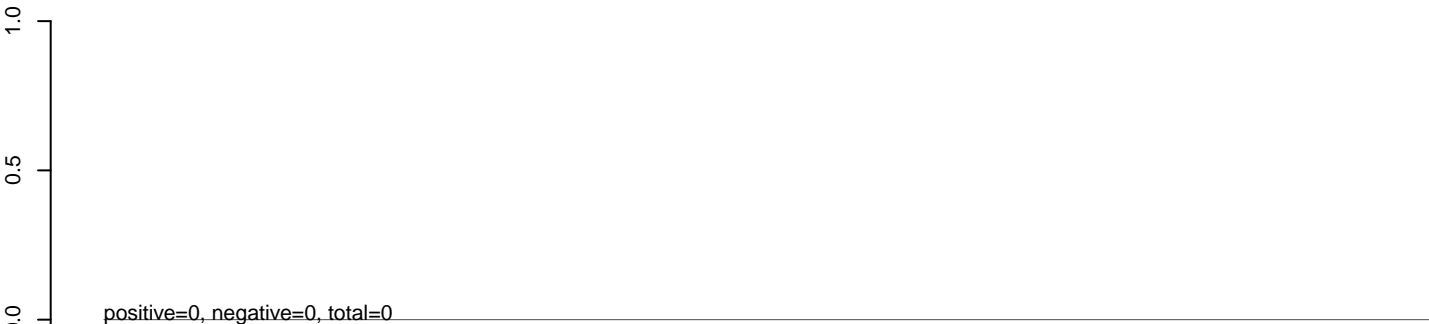
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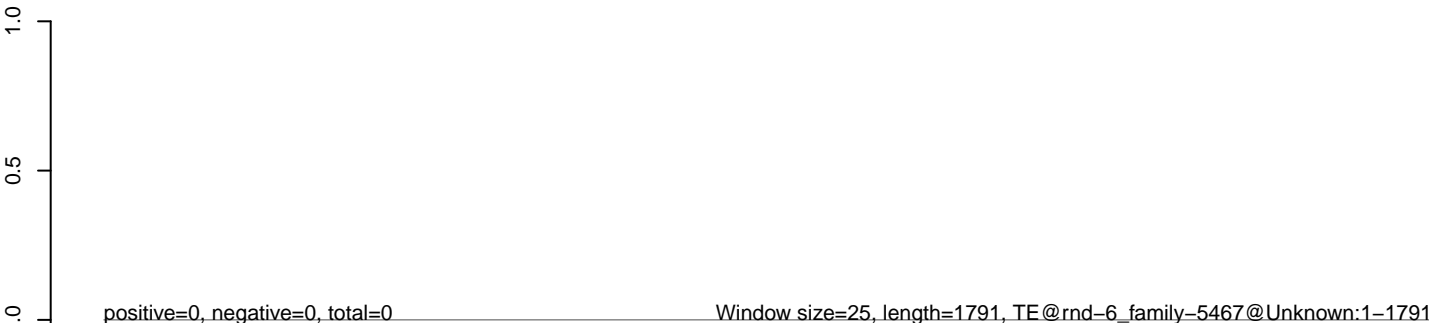
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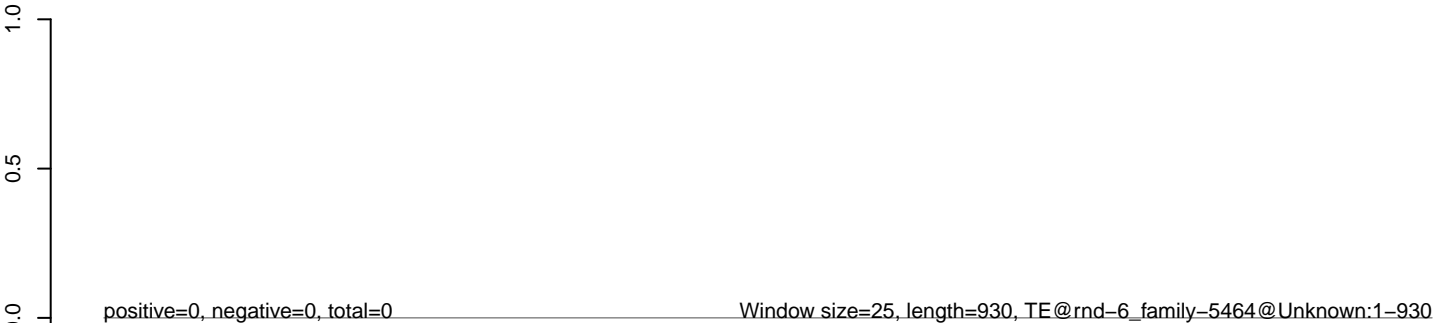
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**AeAlbo\_C636\_CHIKV.rep**





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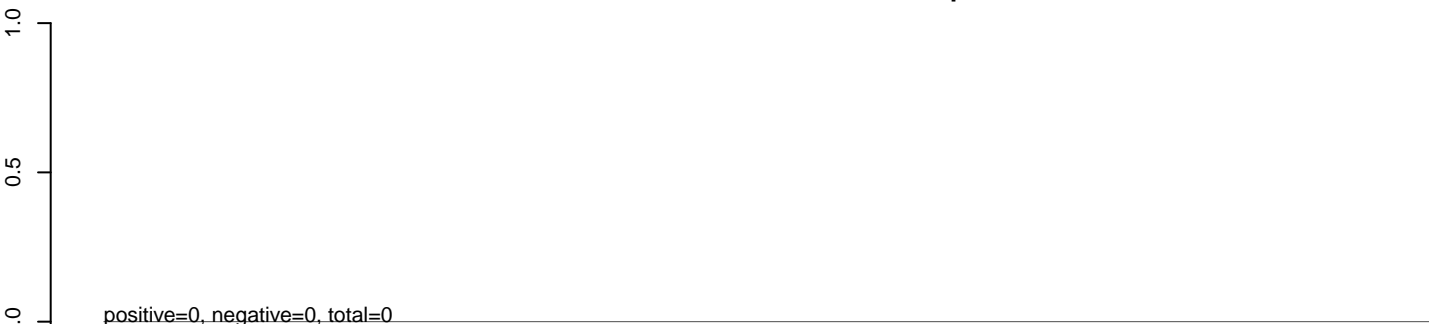
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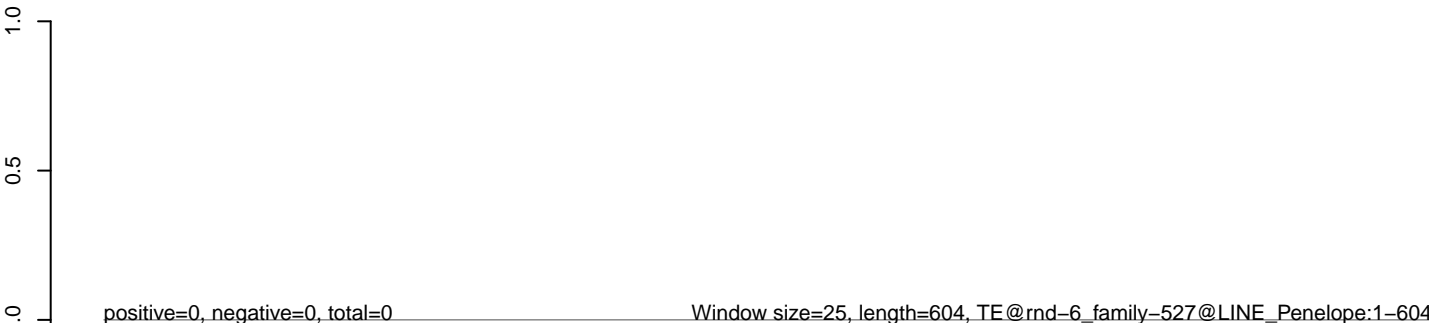
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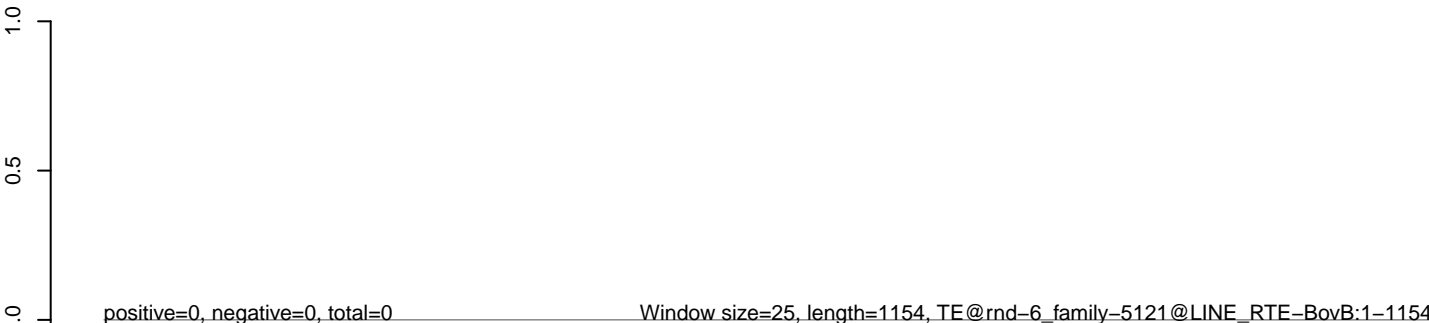
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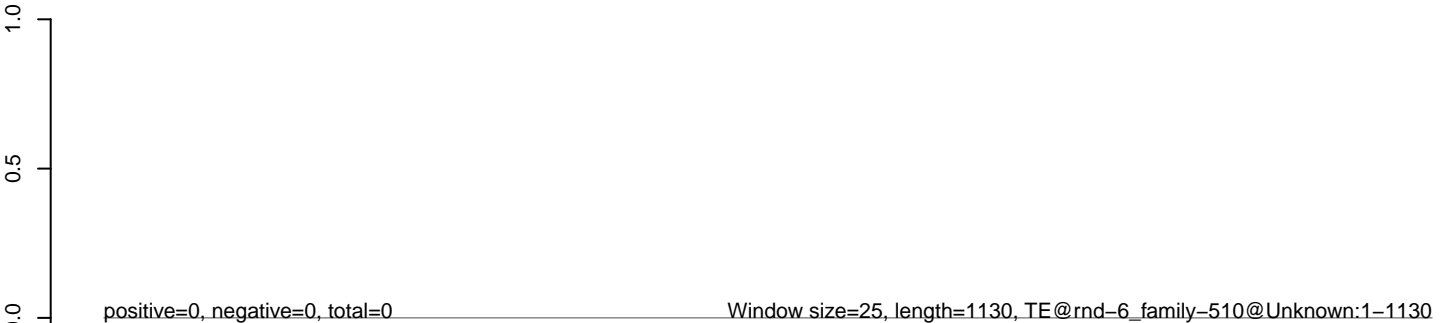
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**AeAlbo\_C636\_CHIKV.rep**



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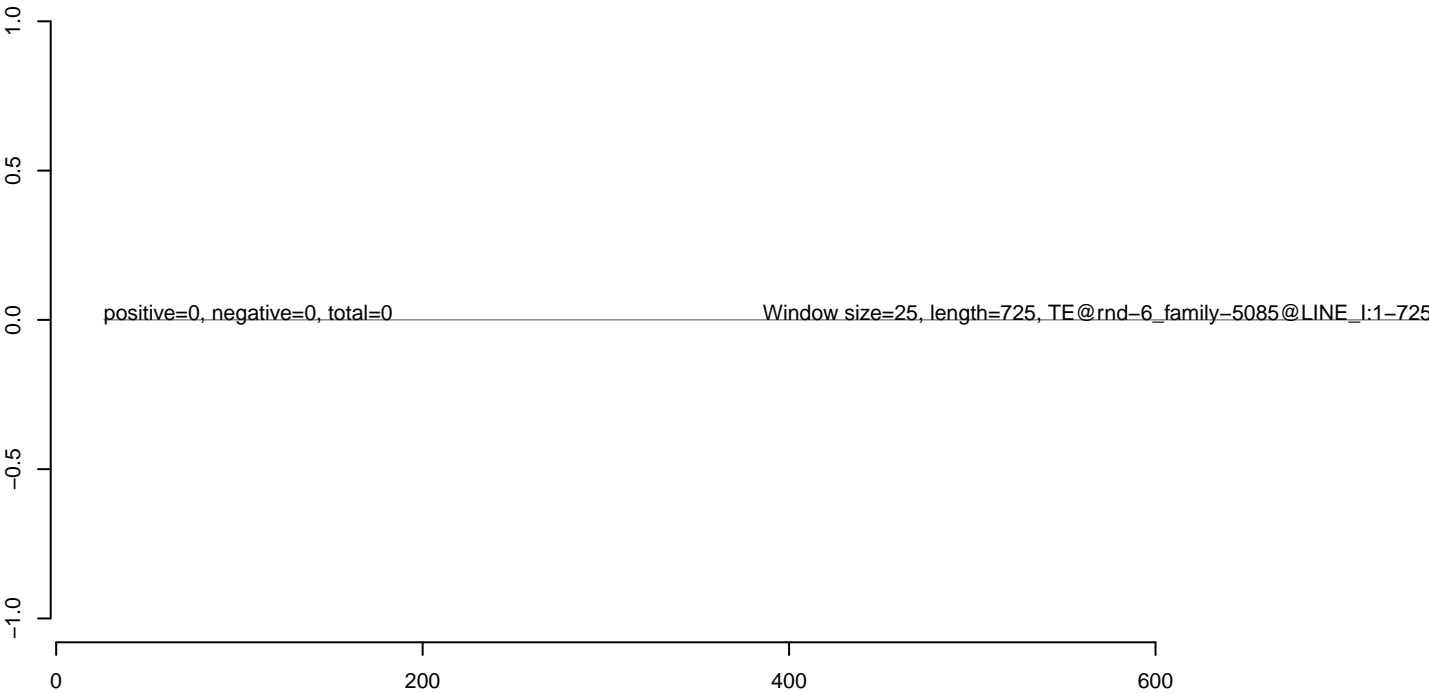
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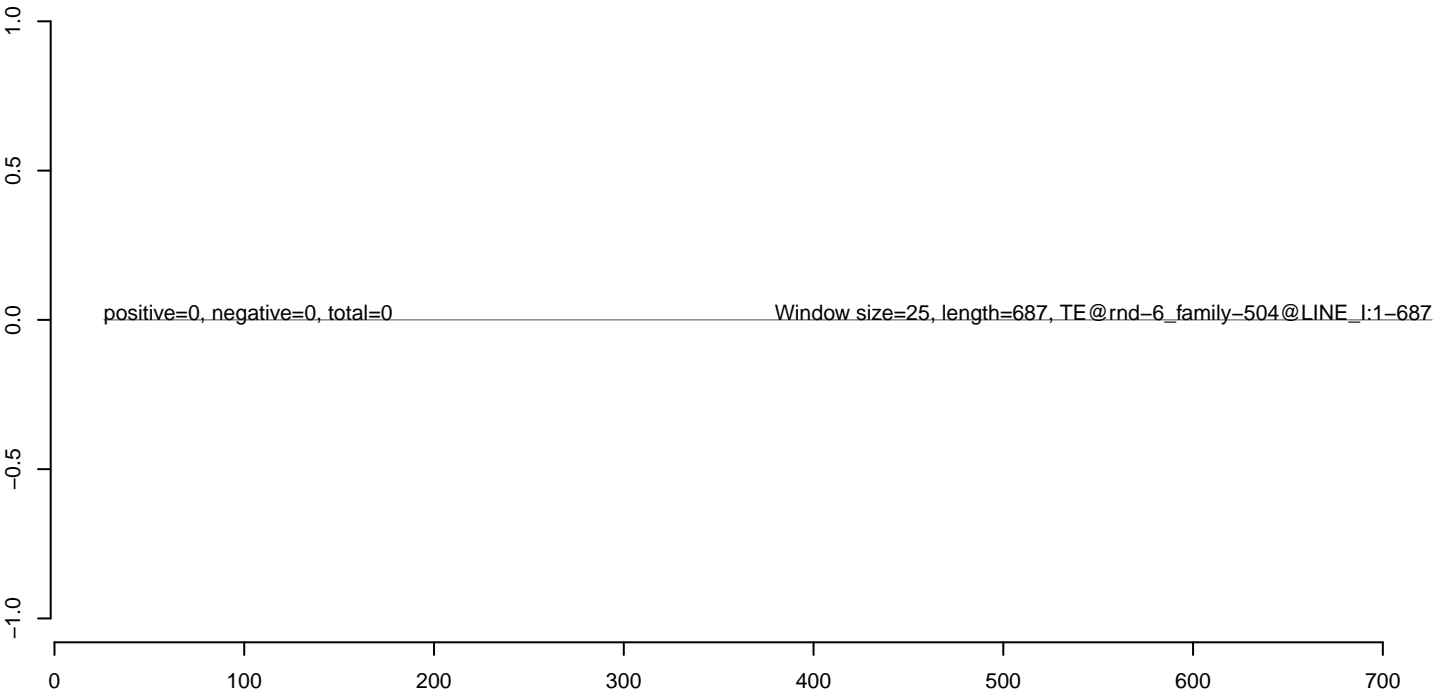
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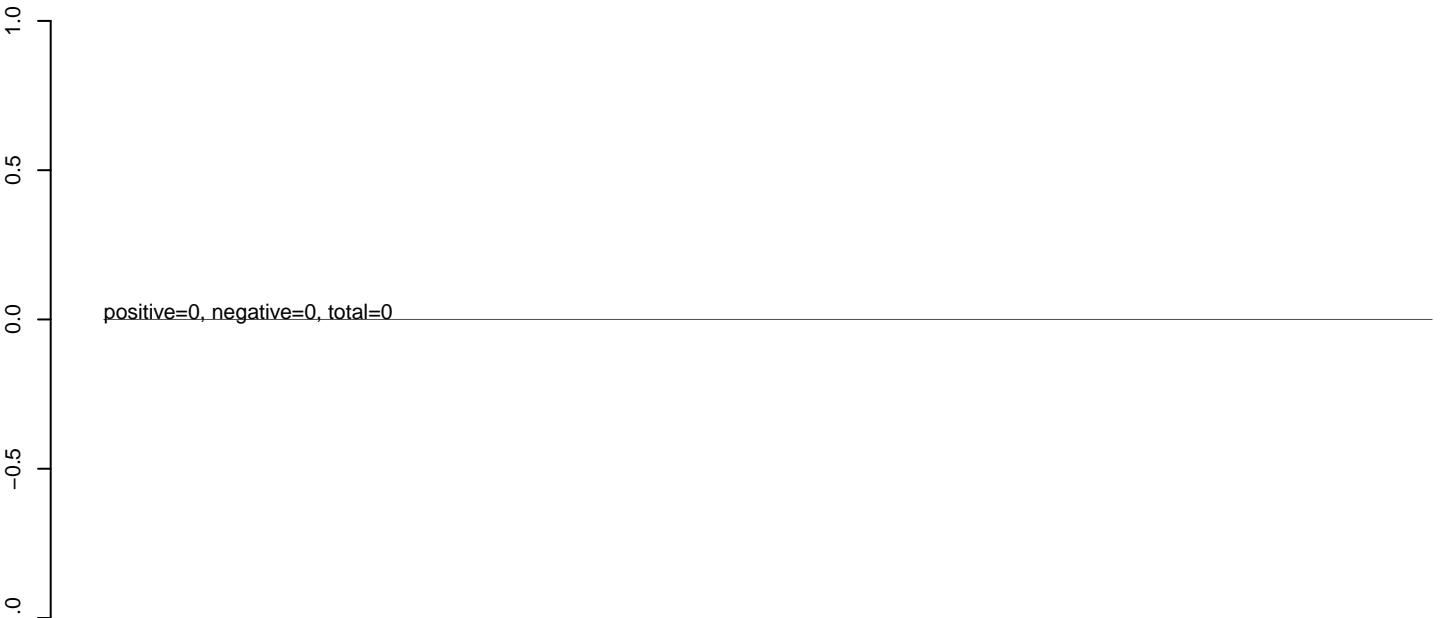


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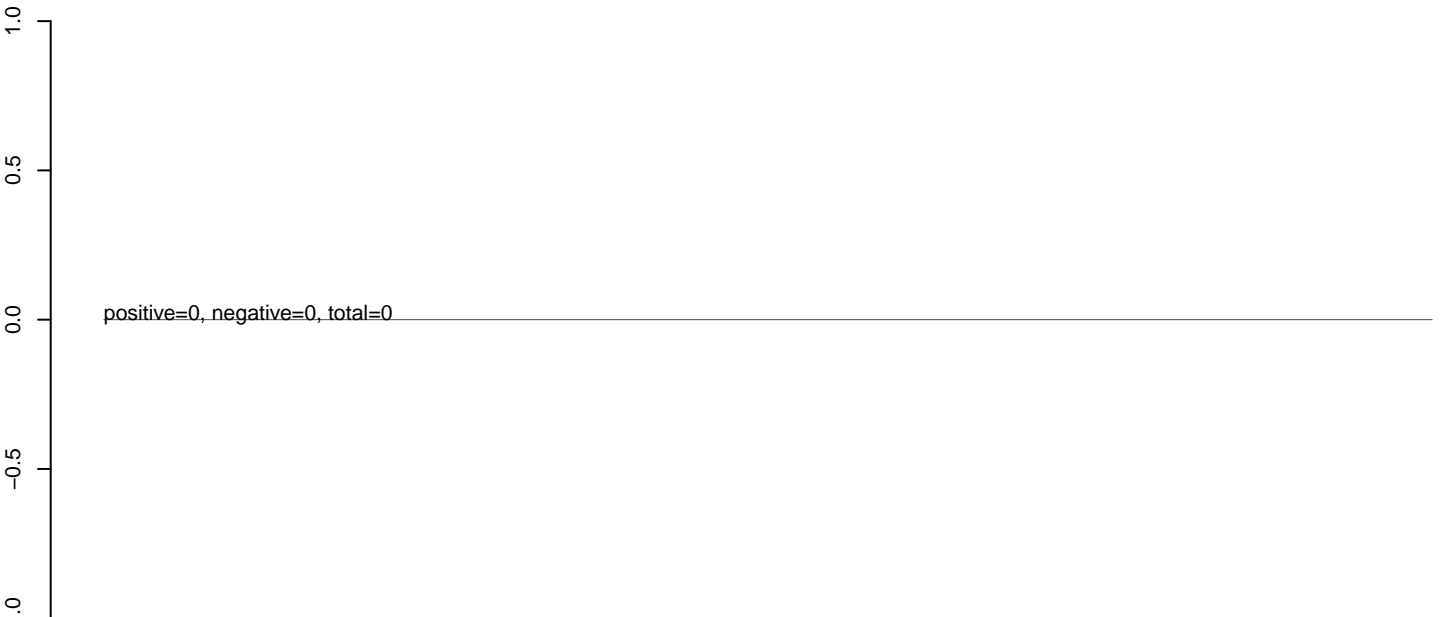




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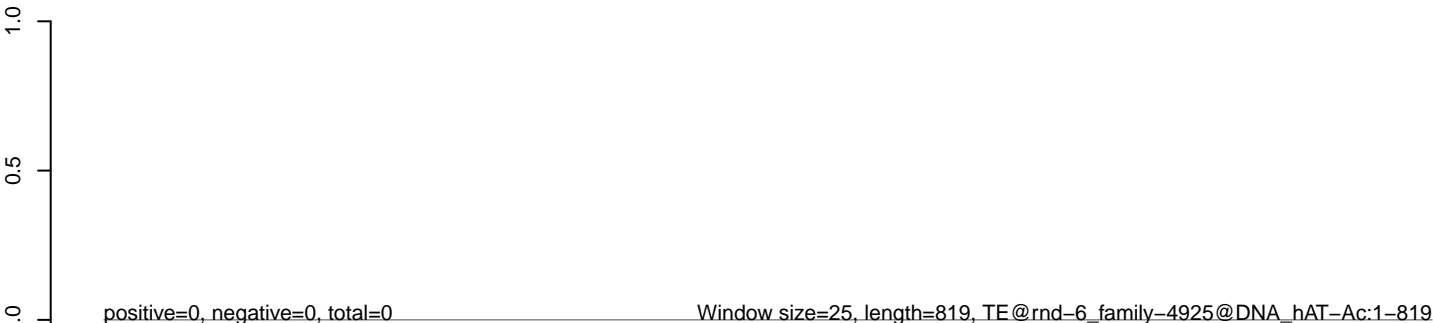
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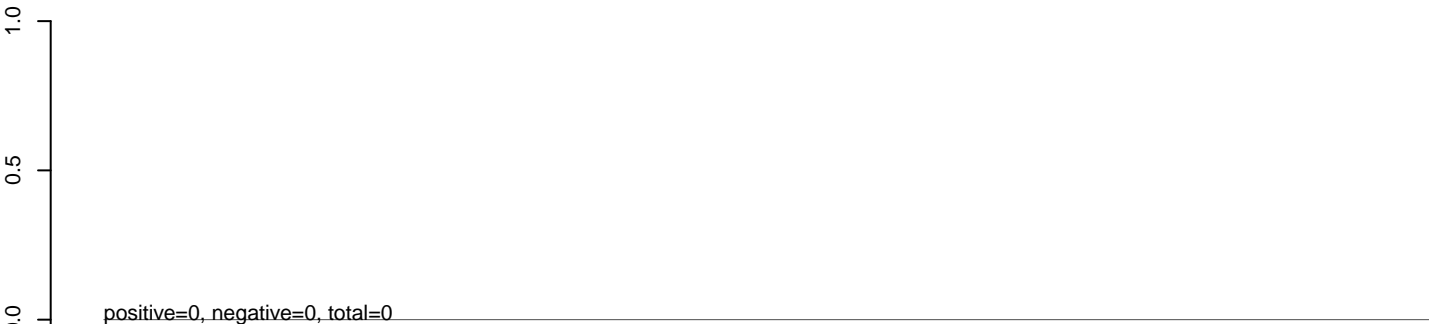
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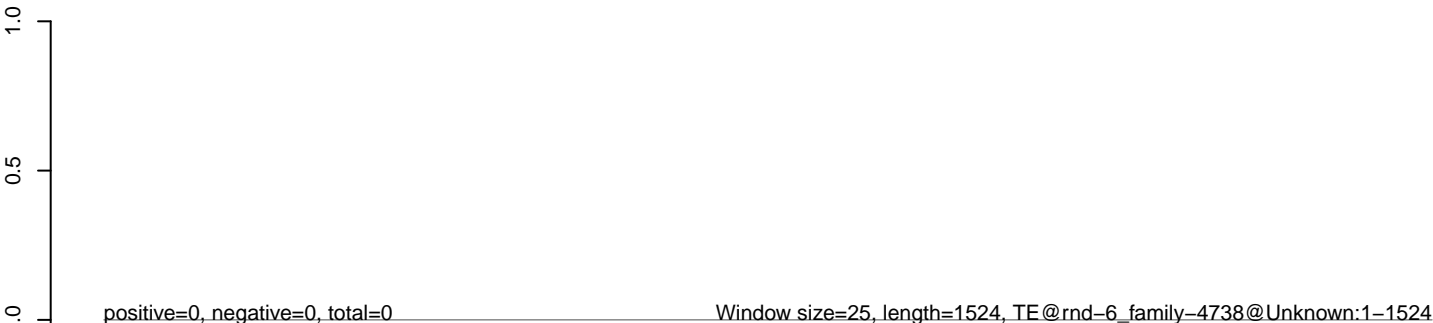
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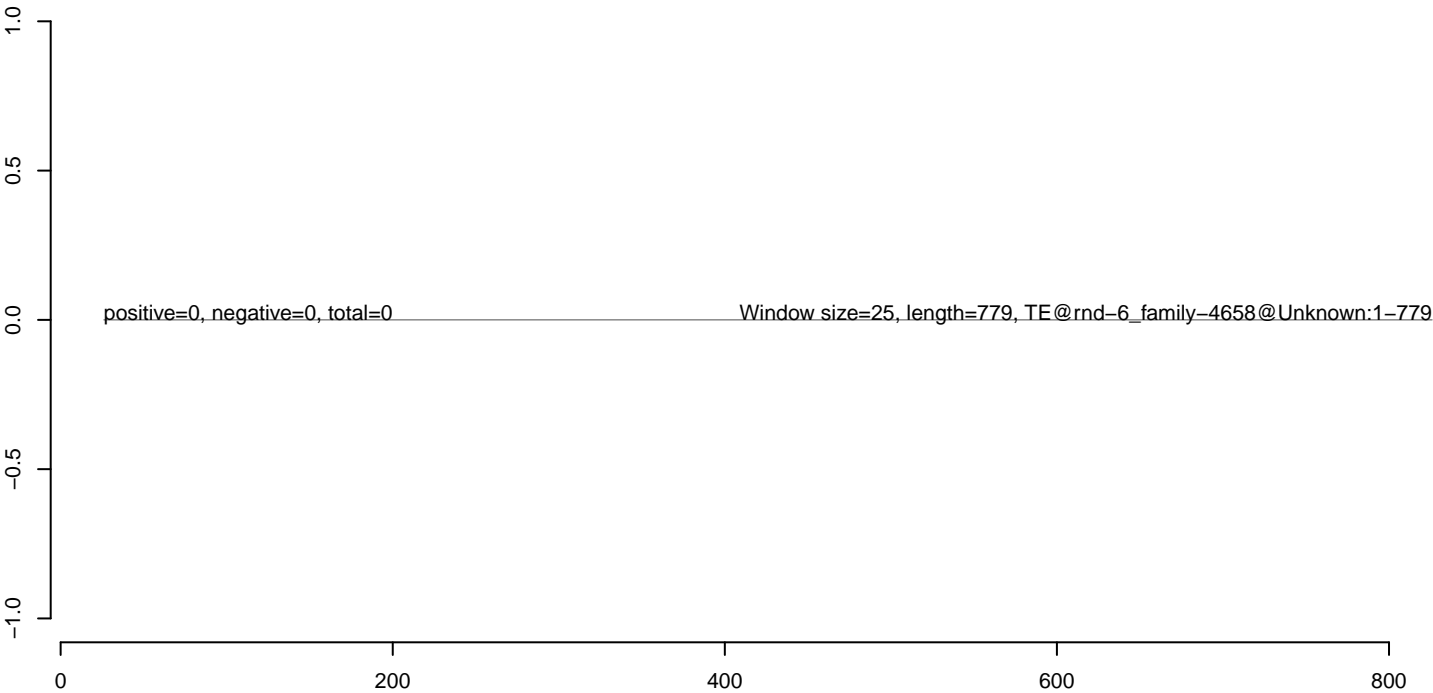
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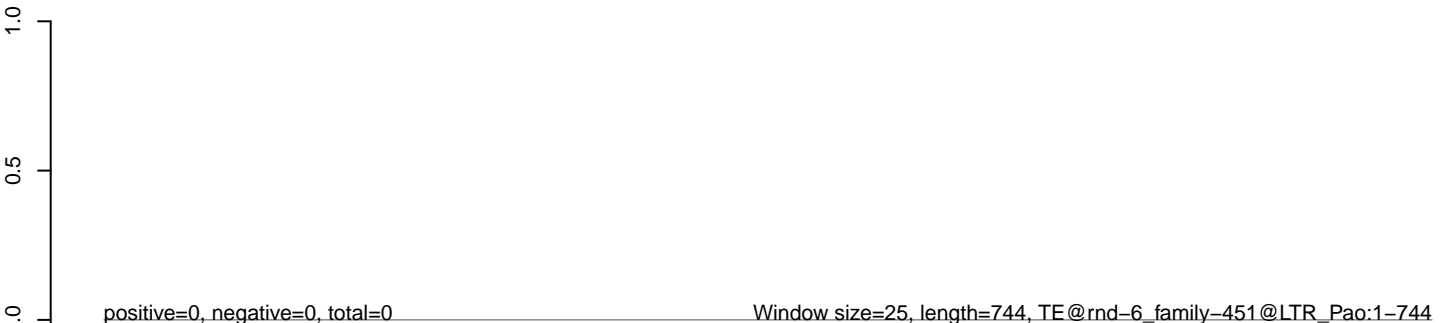
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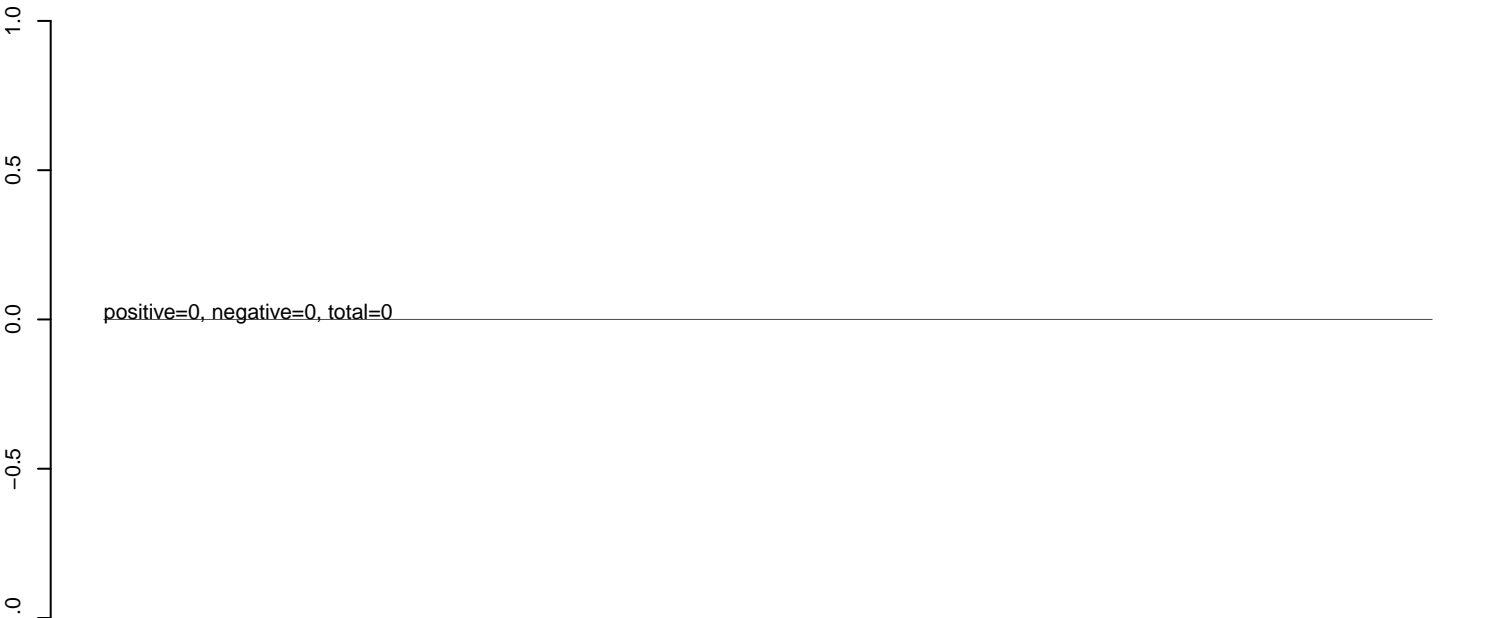
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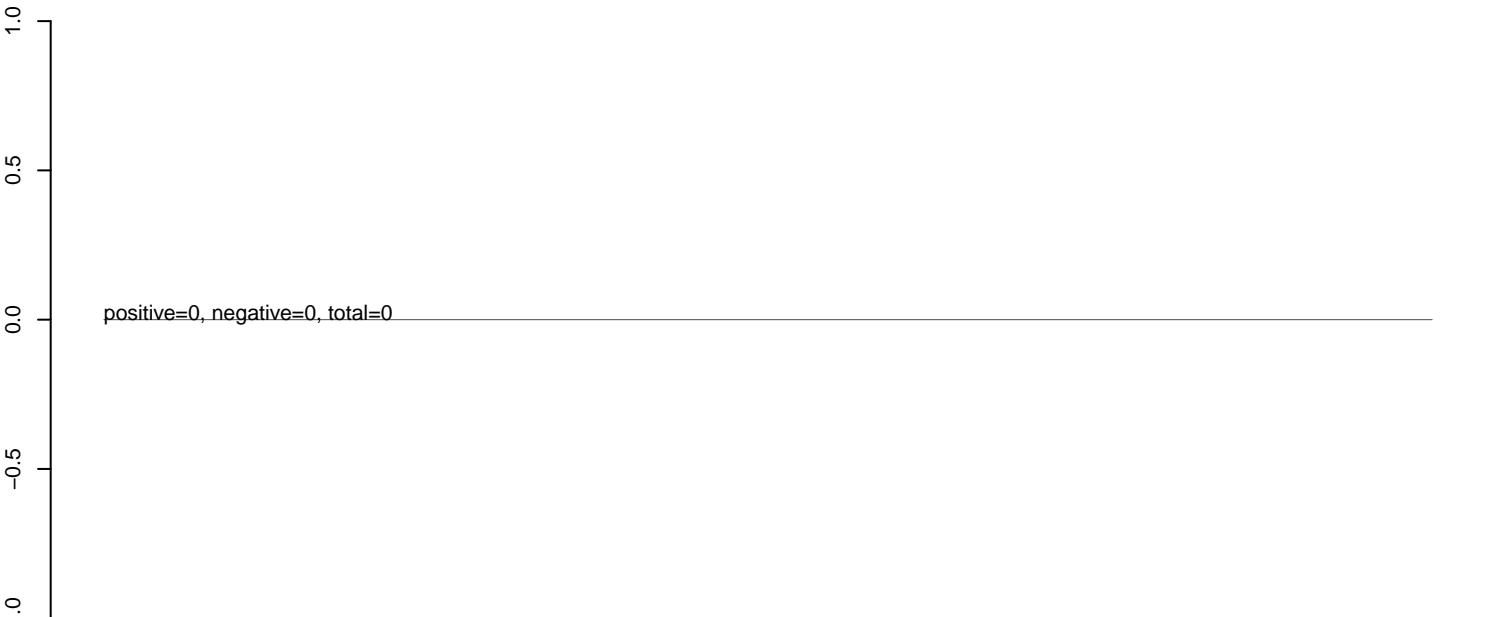
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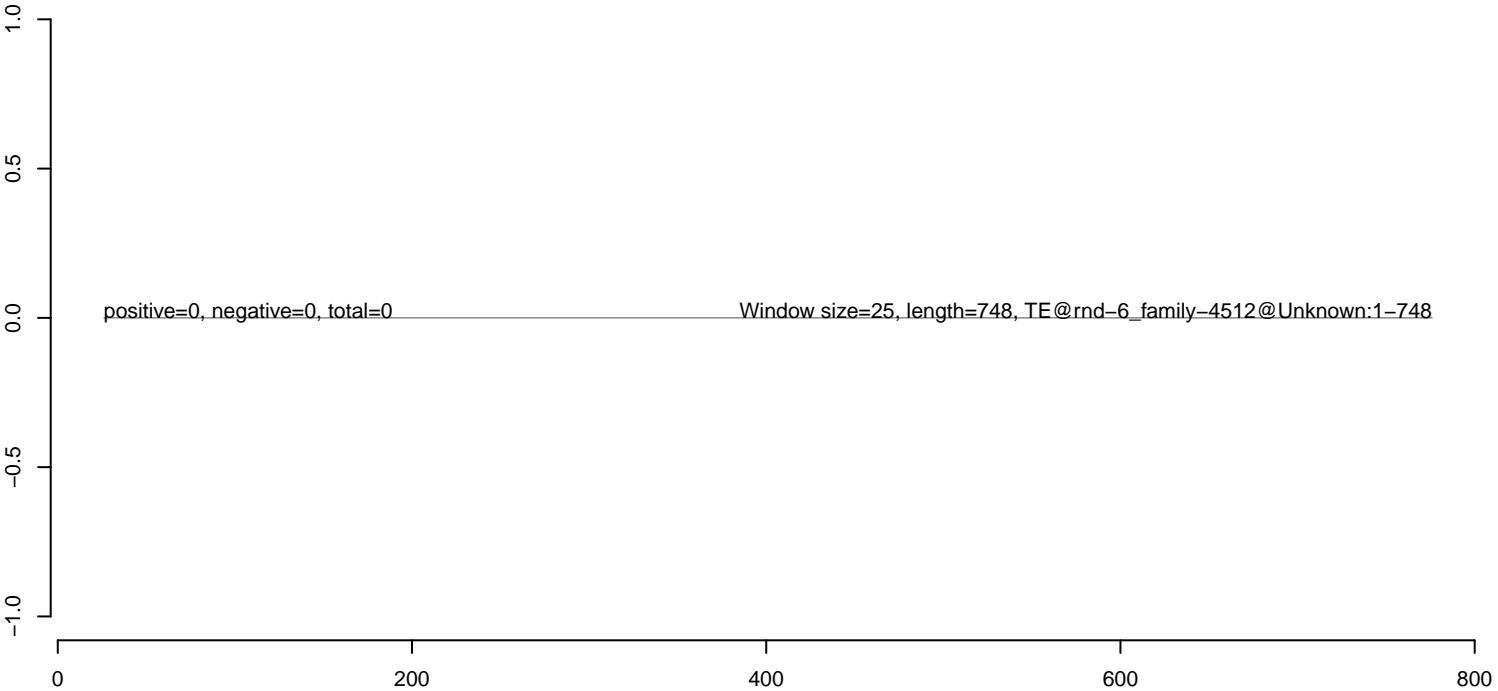
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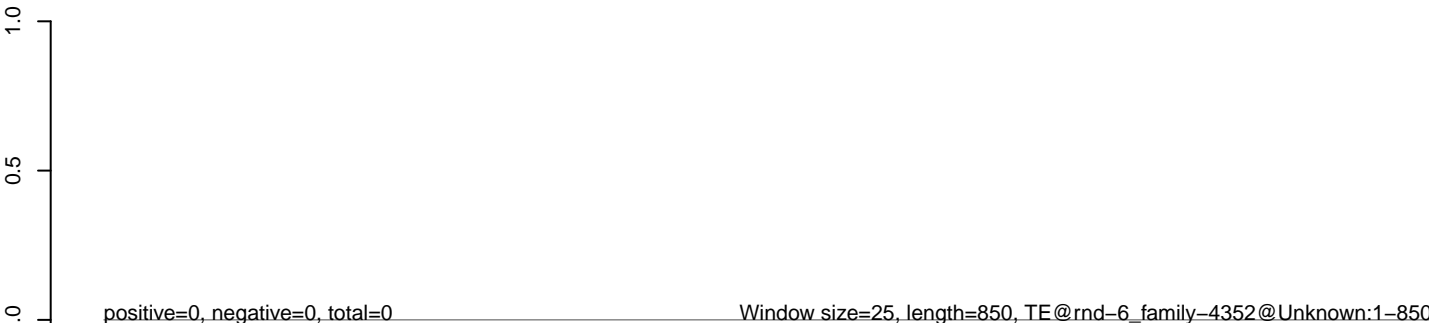
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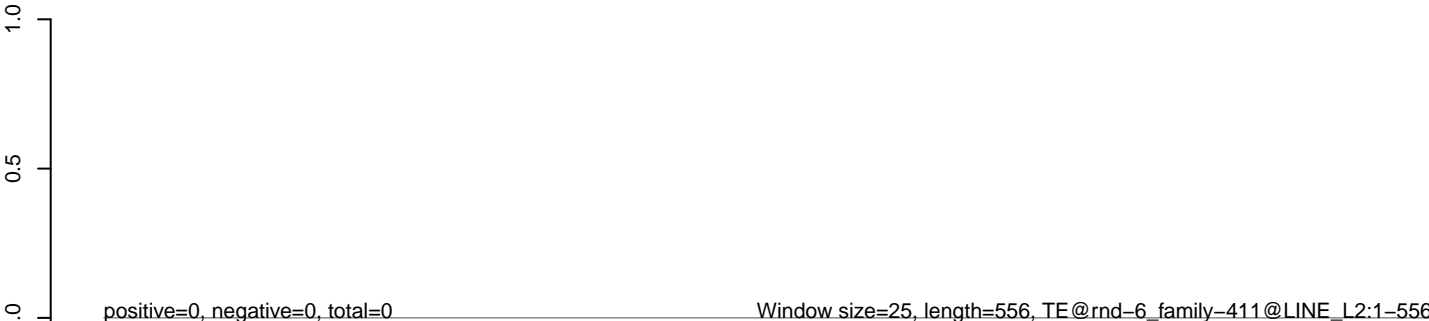
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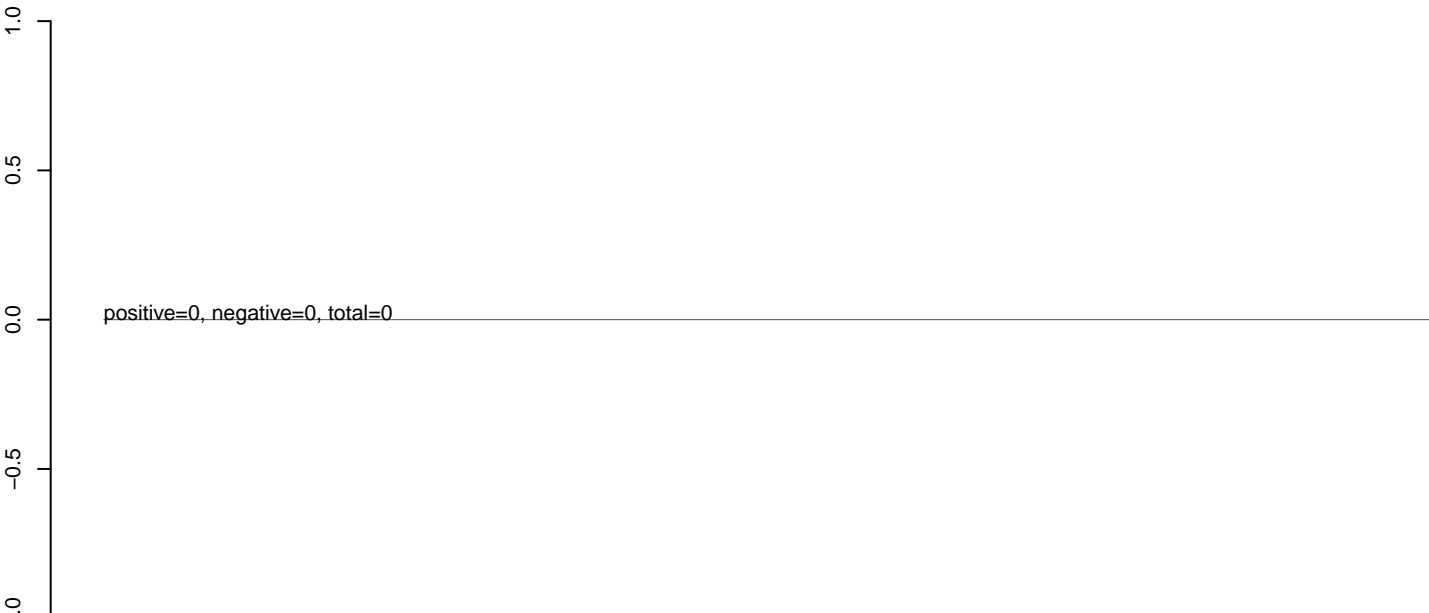
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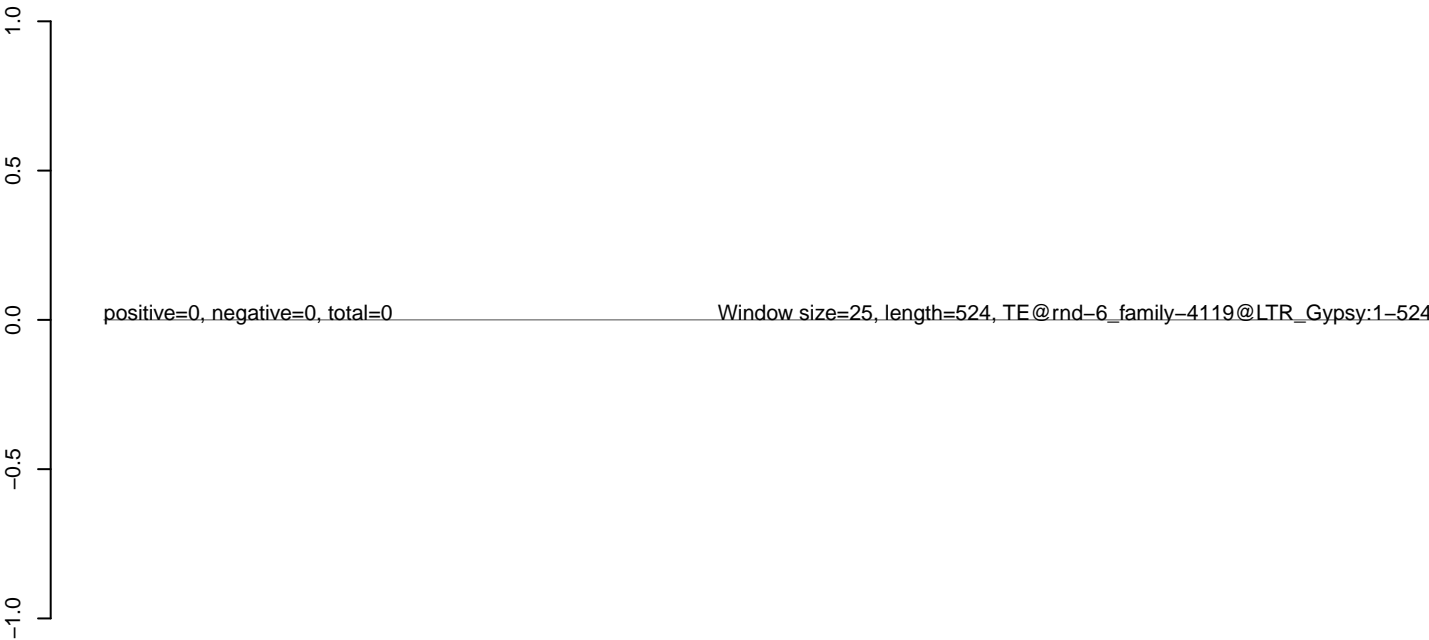
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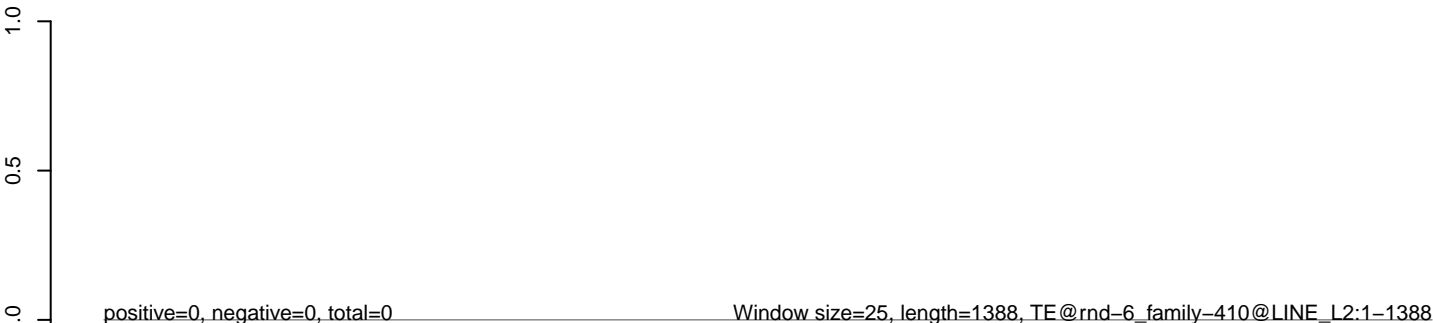
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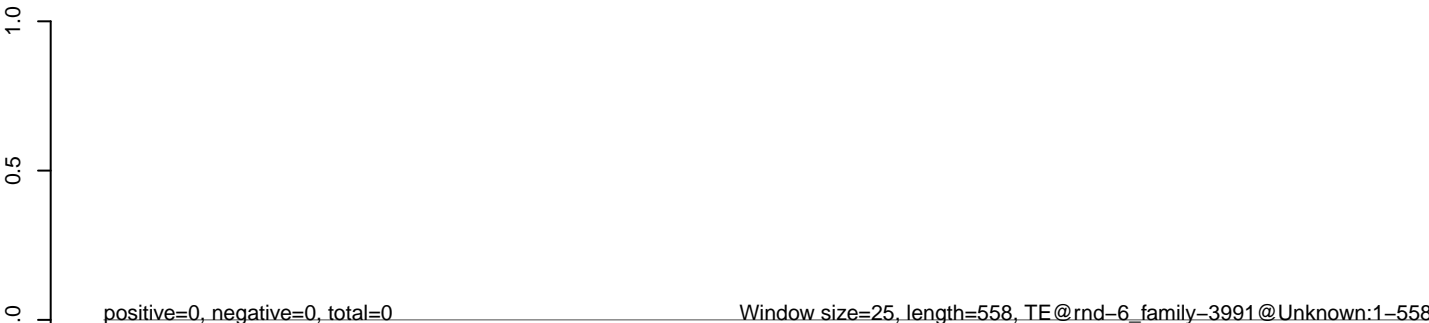
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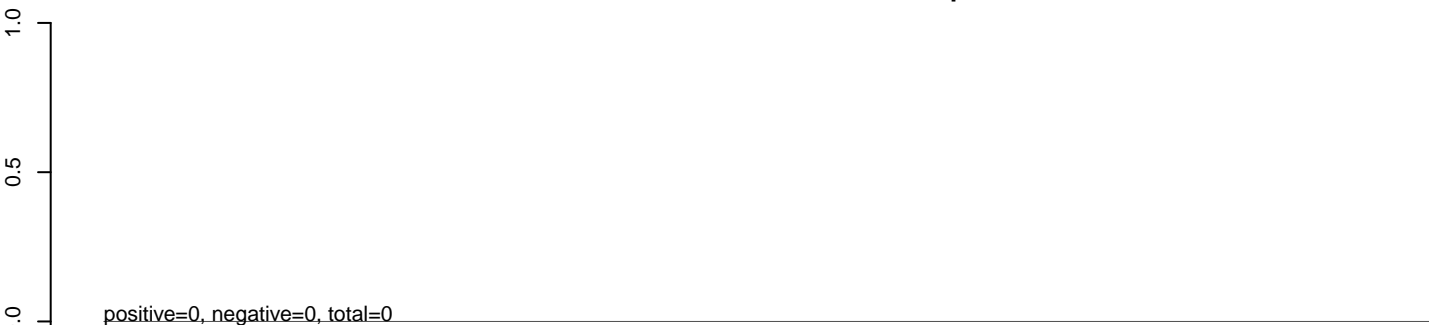
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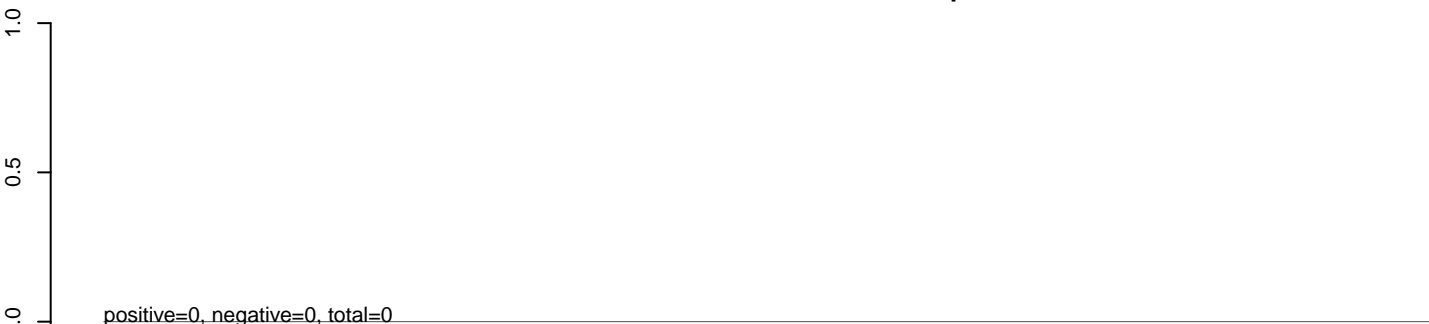
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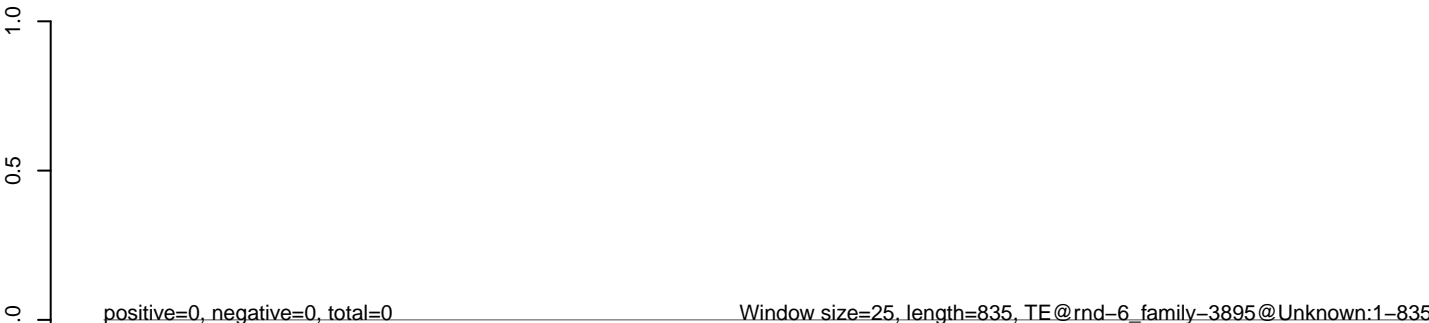
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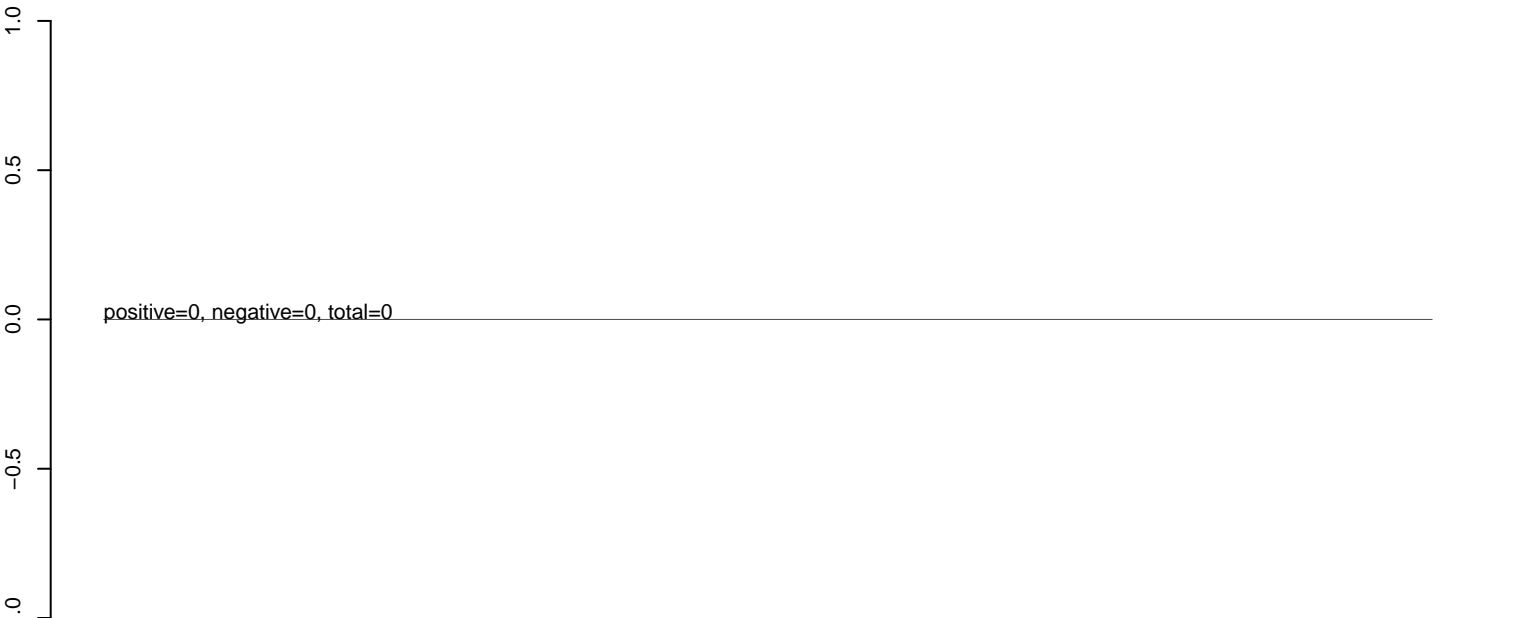
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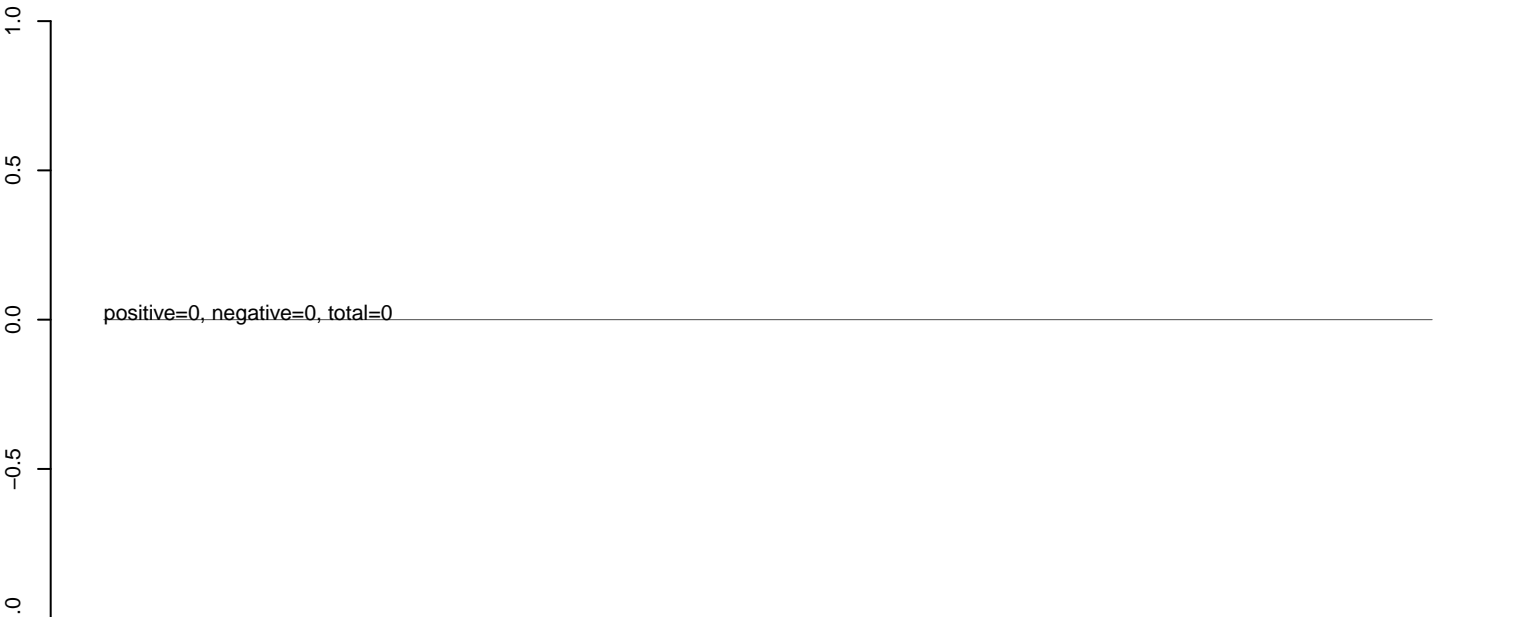
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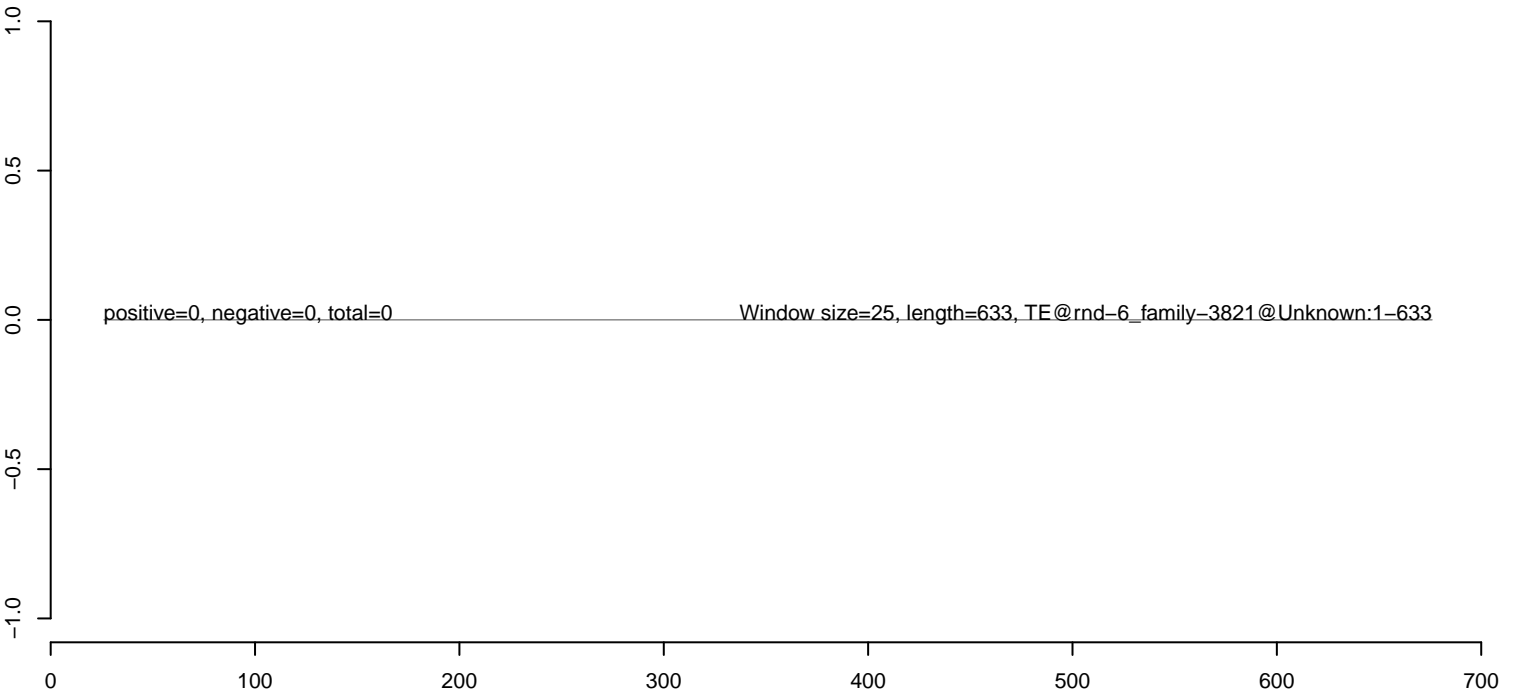
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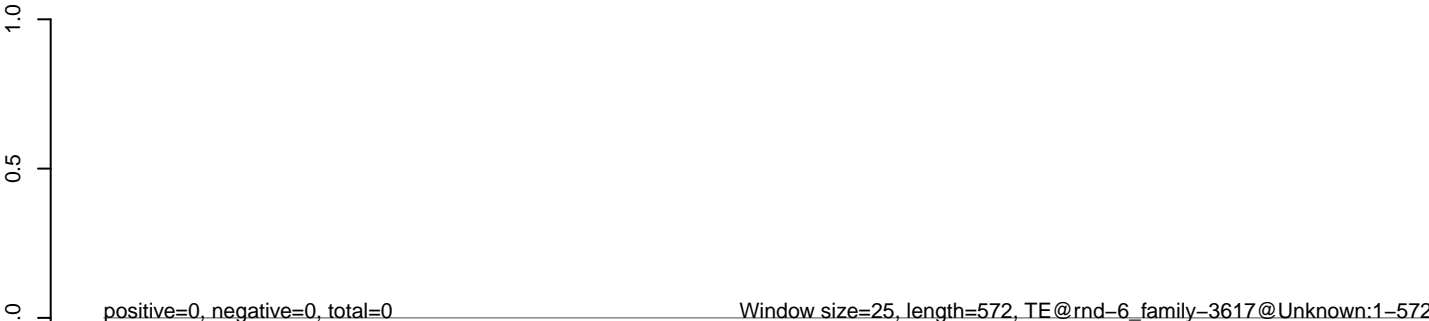
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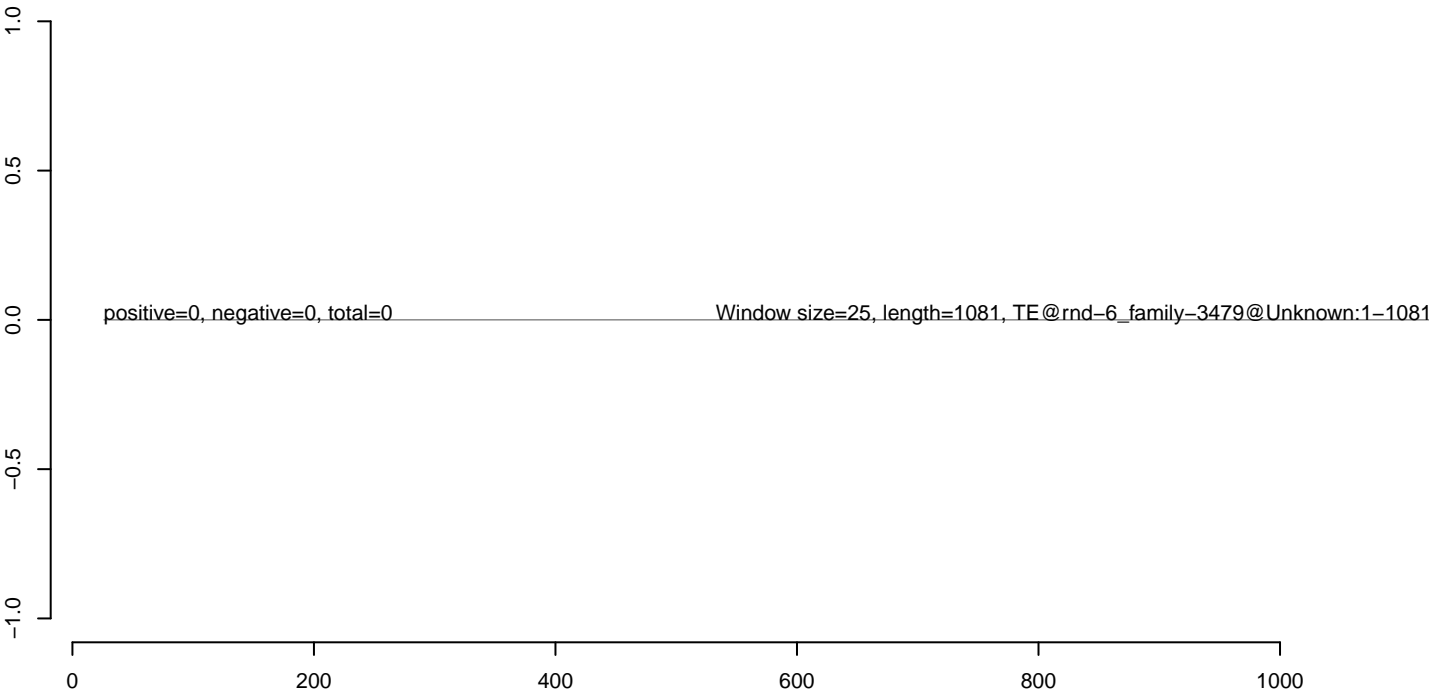
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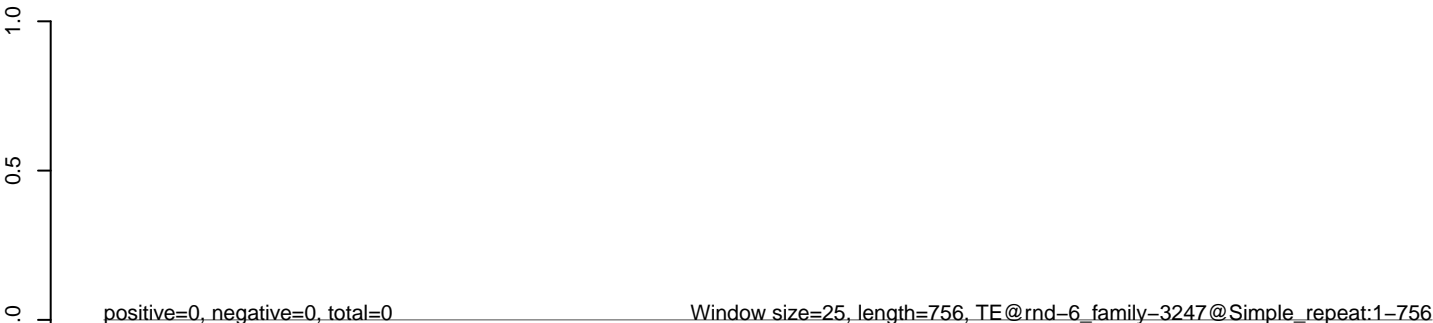
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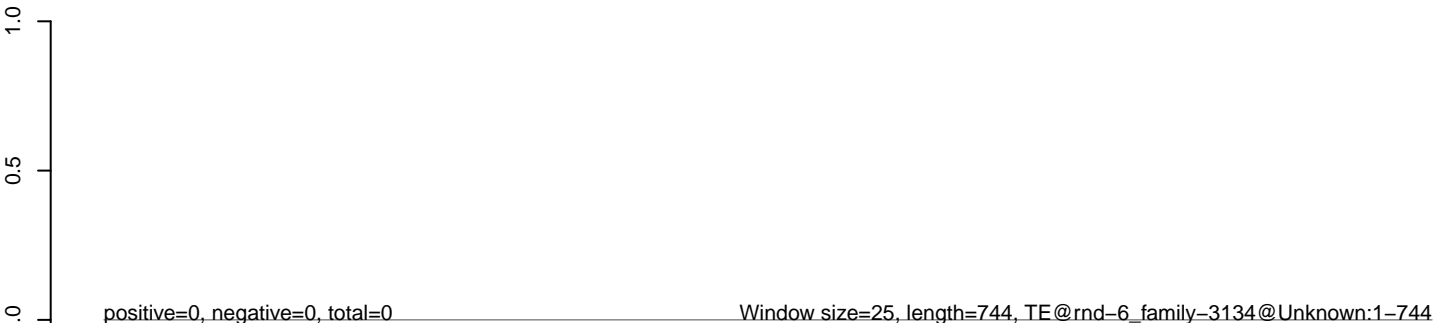
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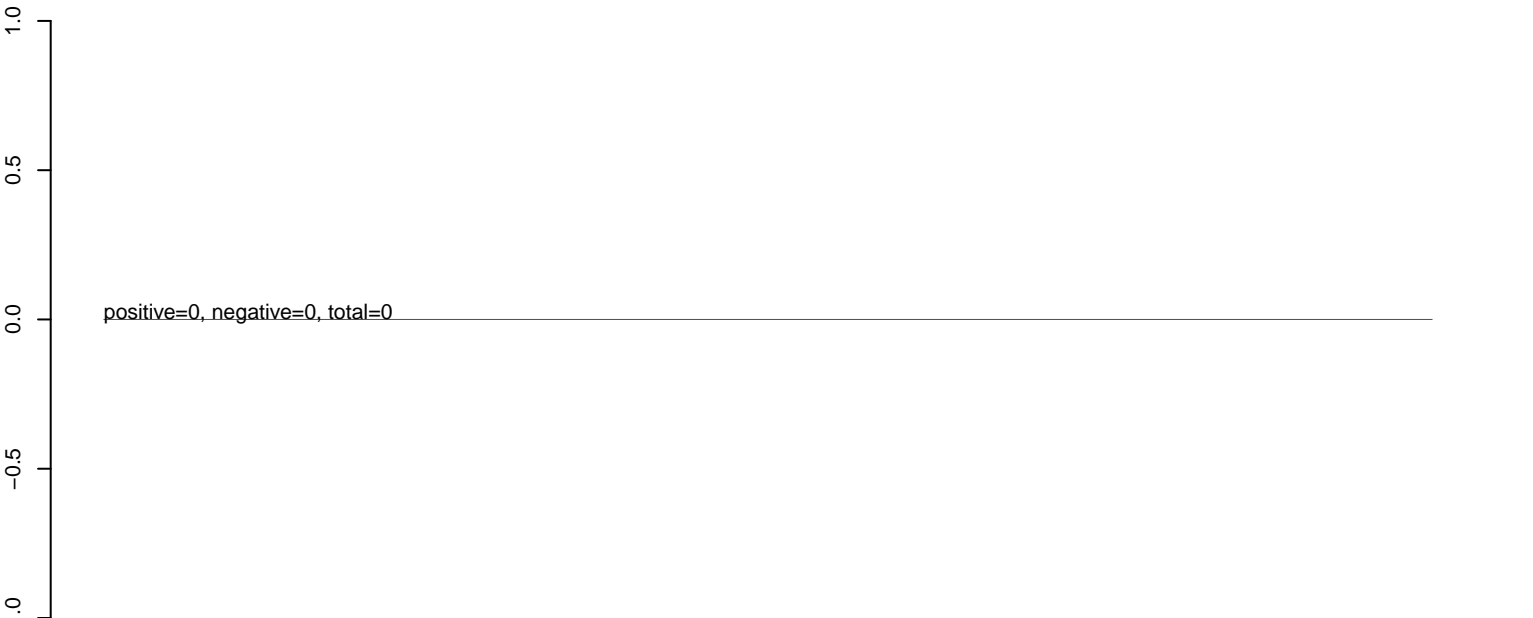
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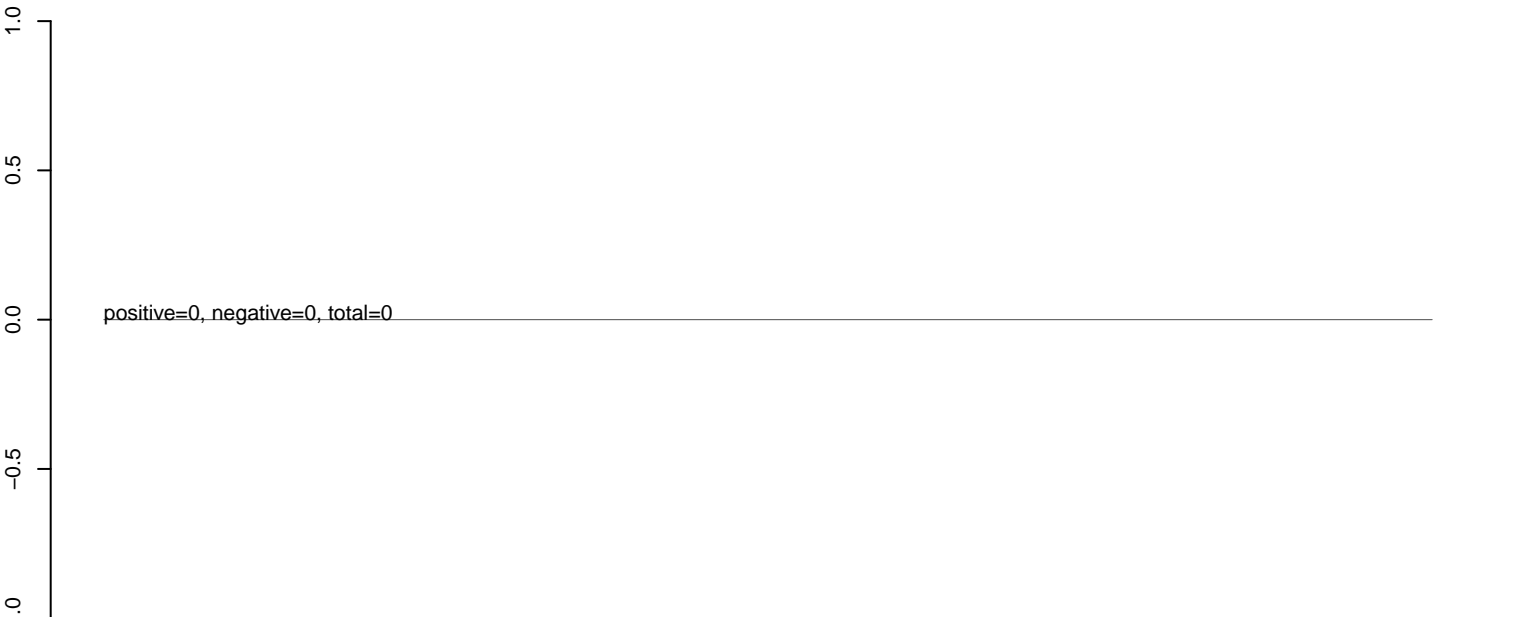
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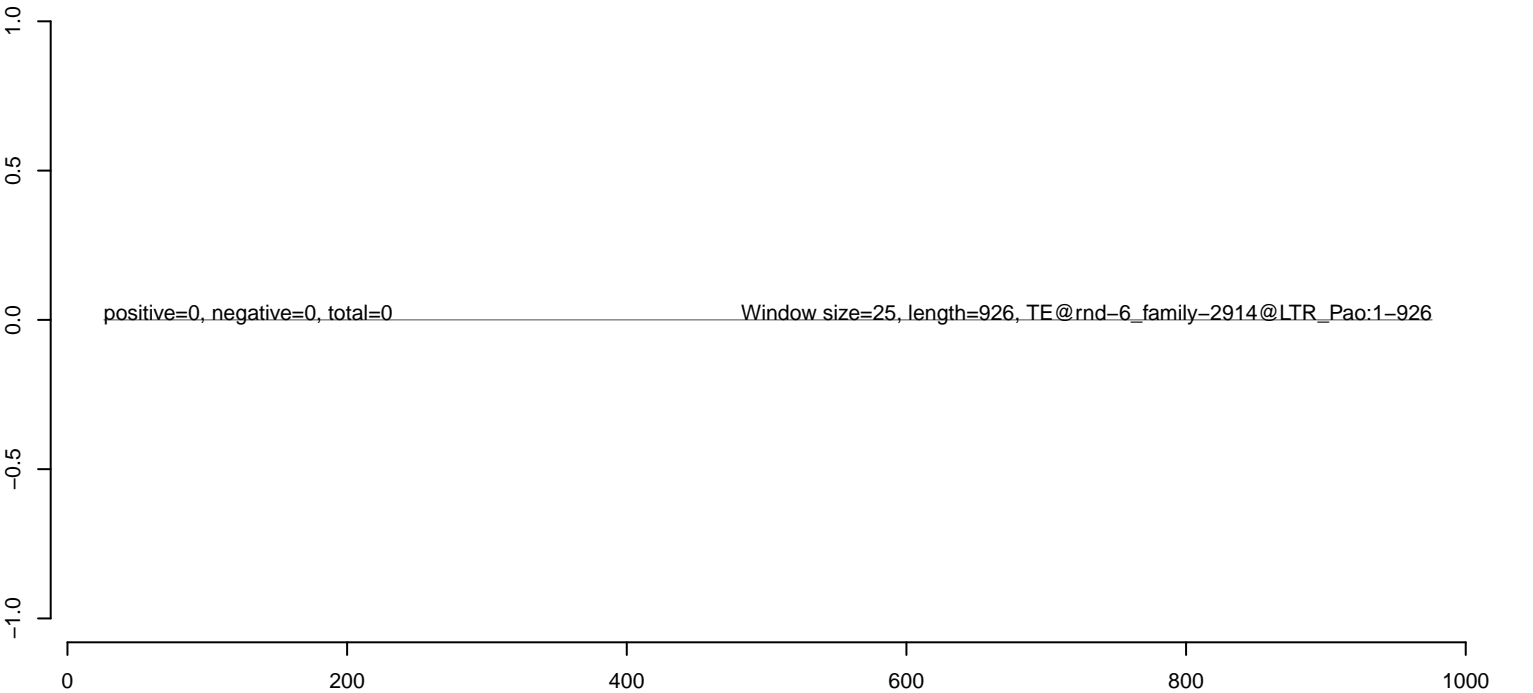
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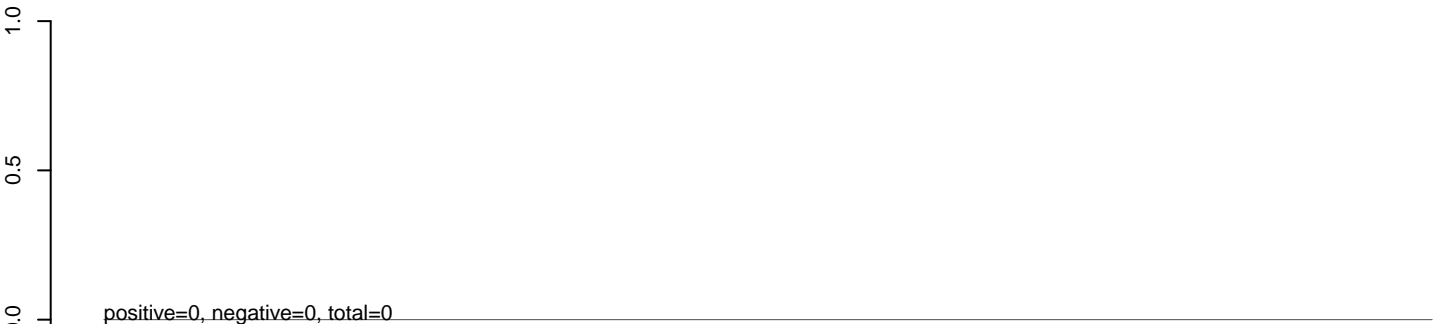
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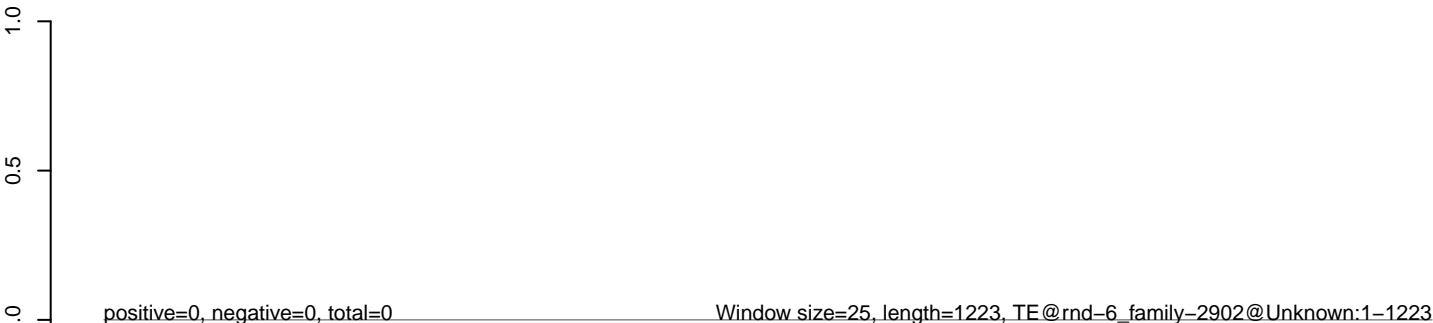
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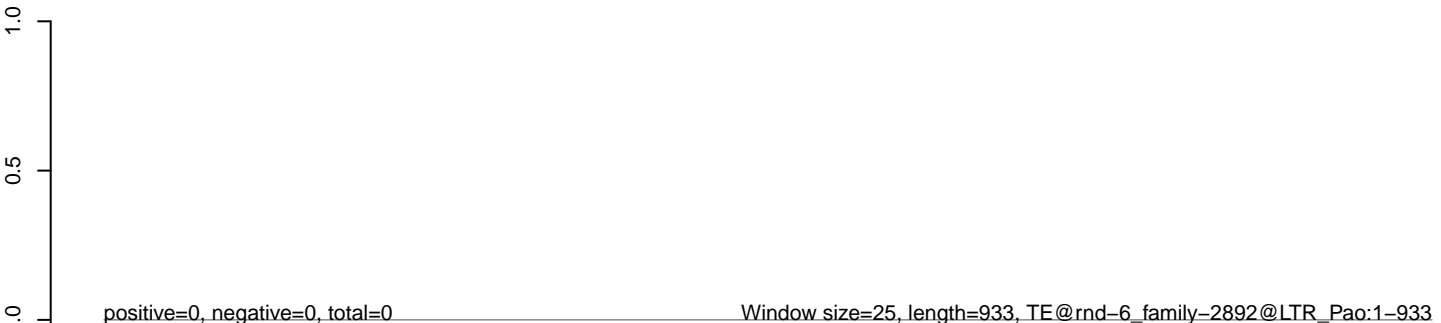
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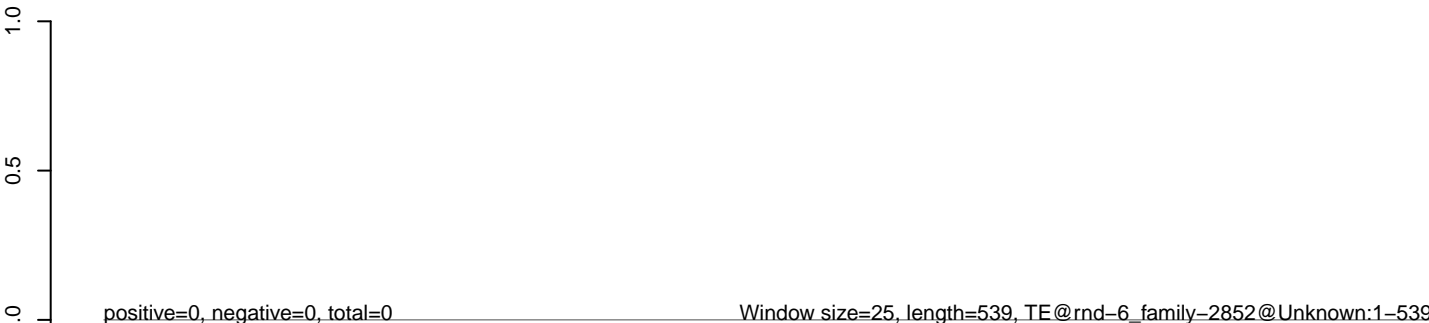
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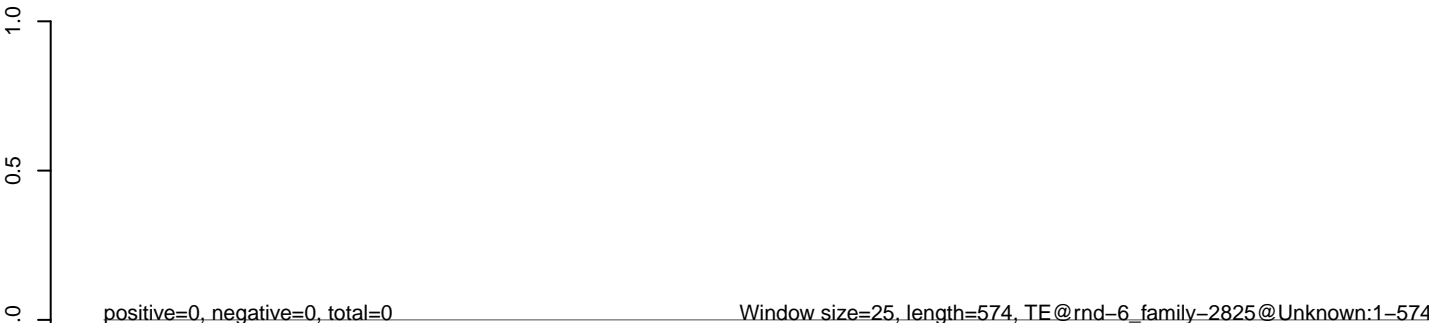
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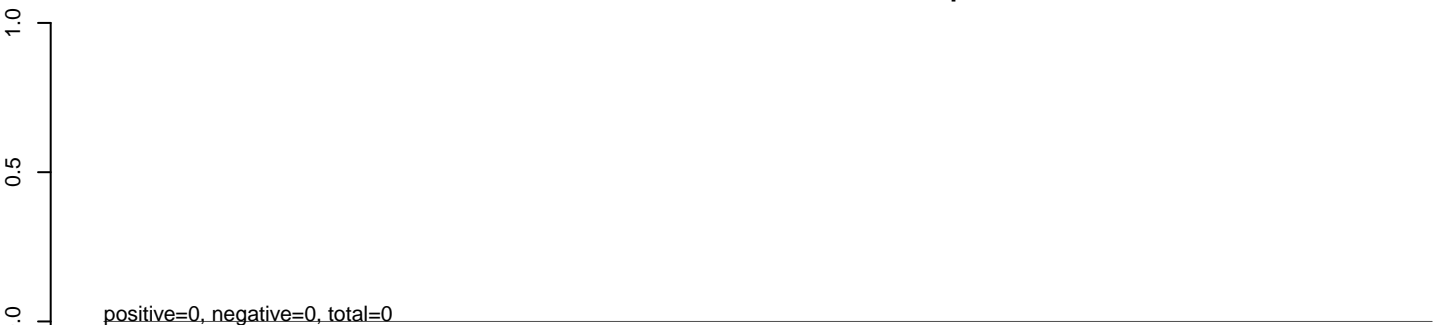
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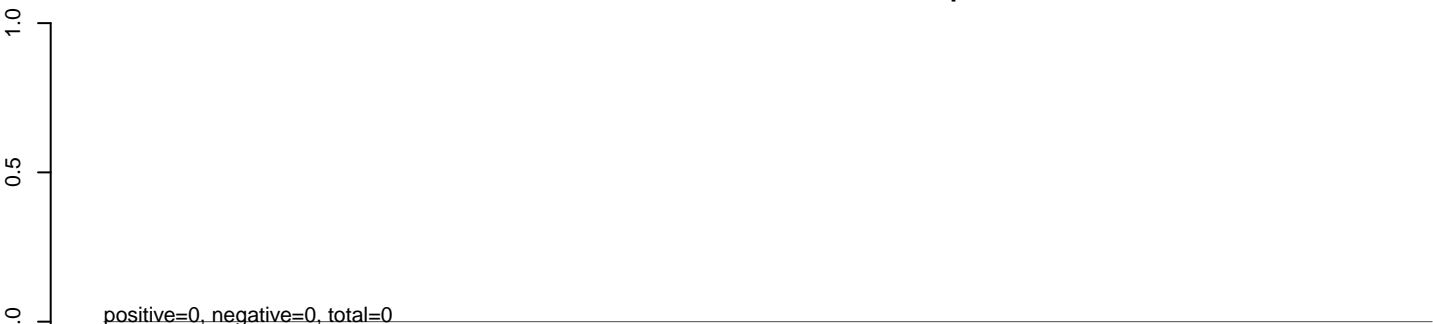
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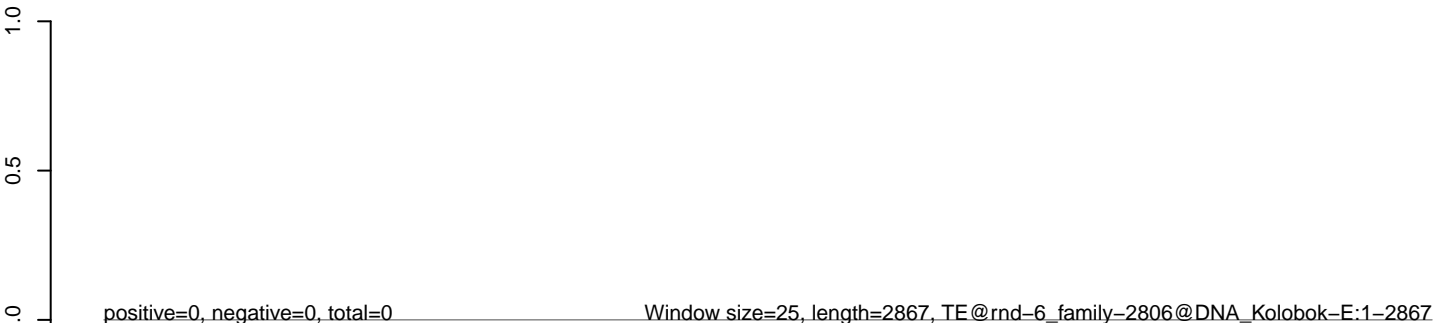
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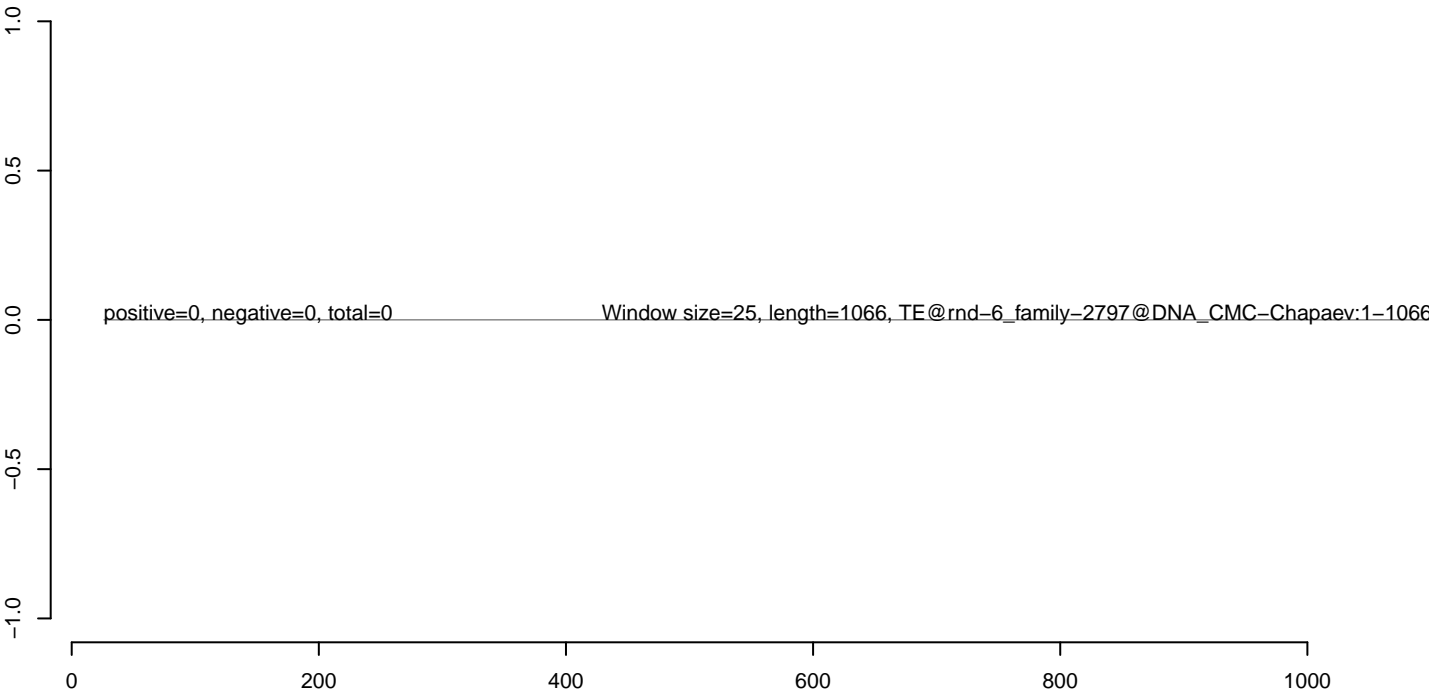
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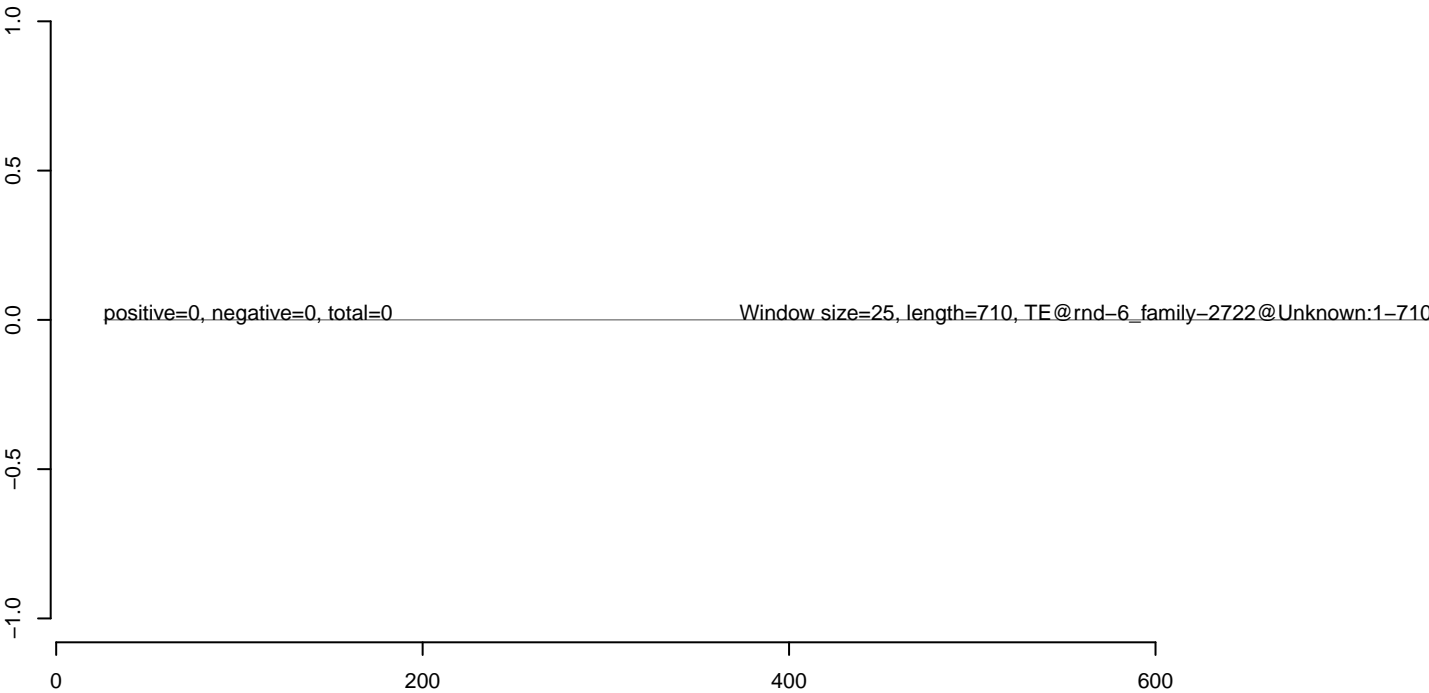
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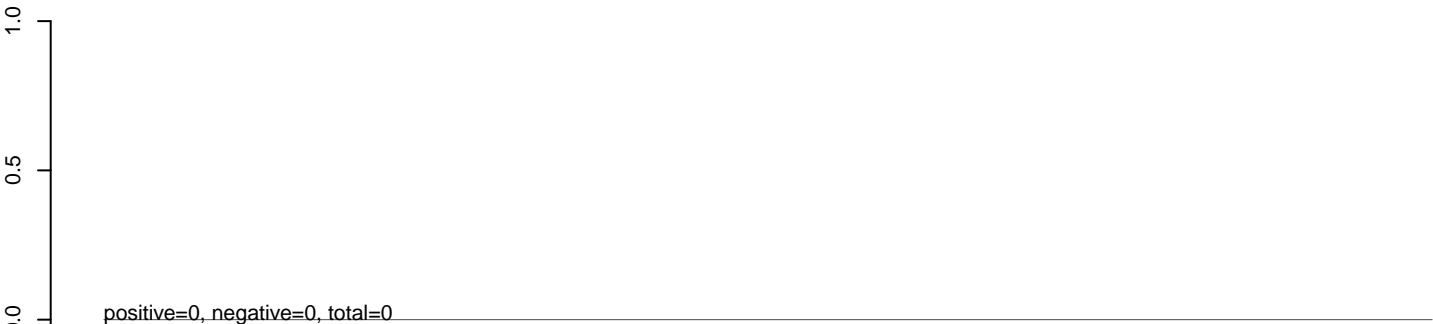
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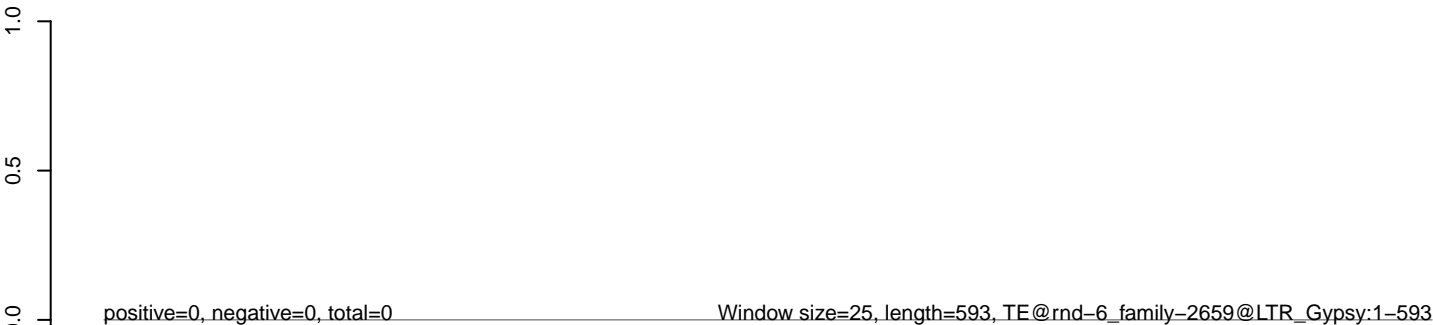
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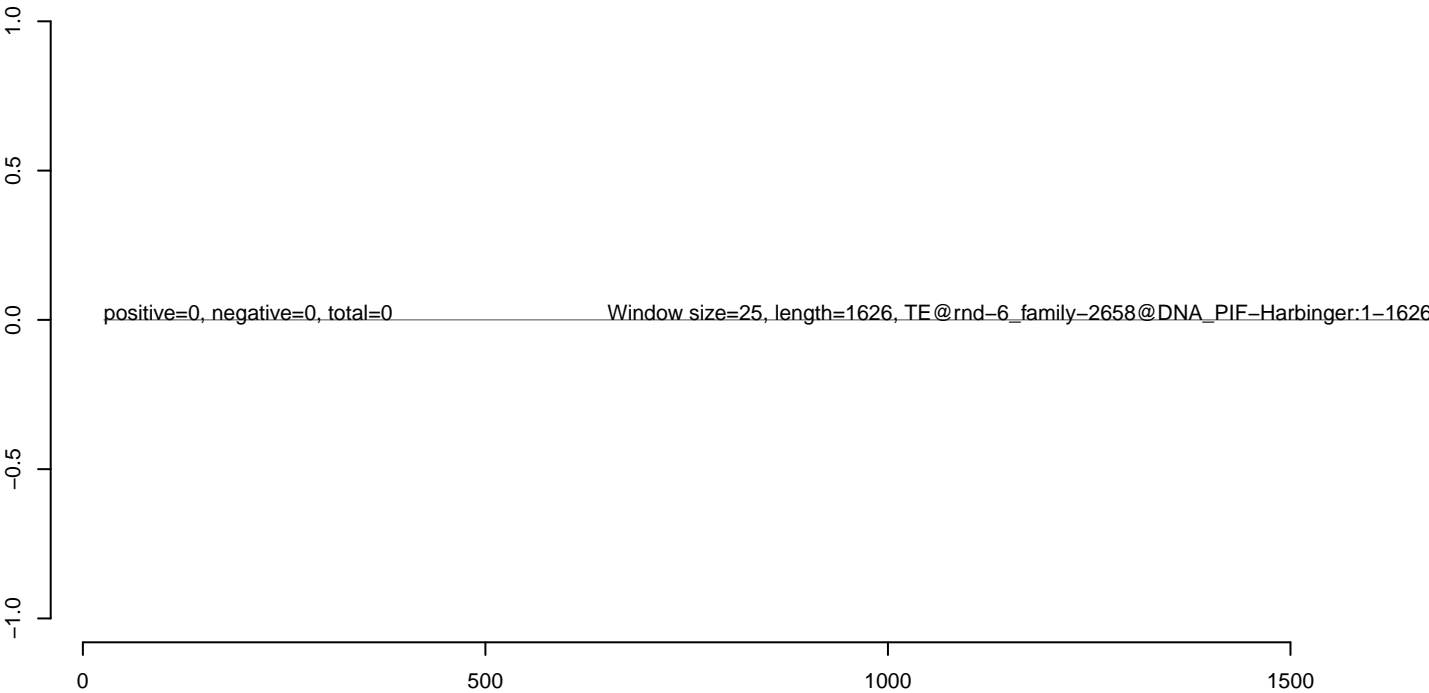
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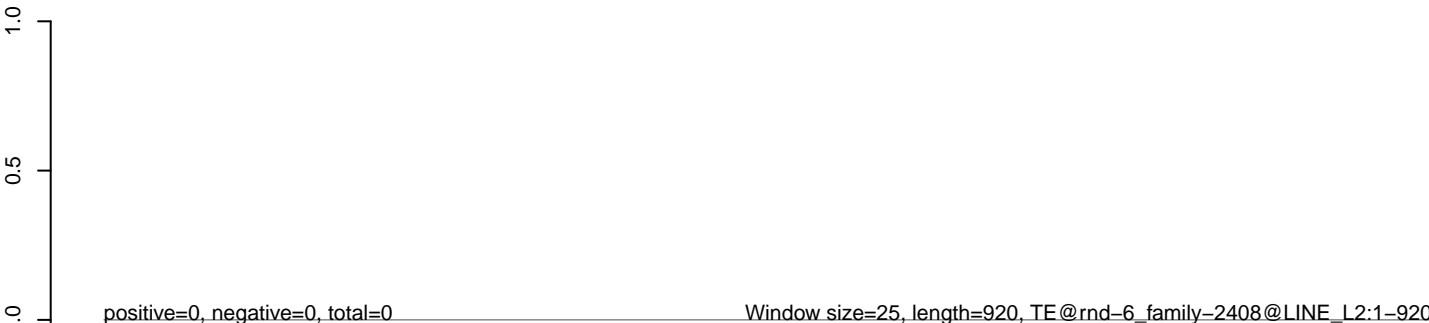
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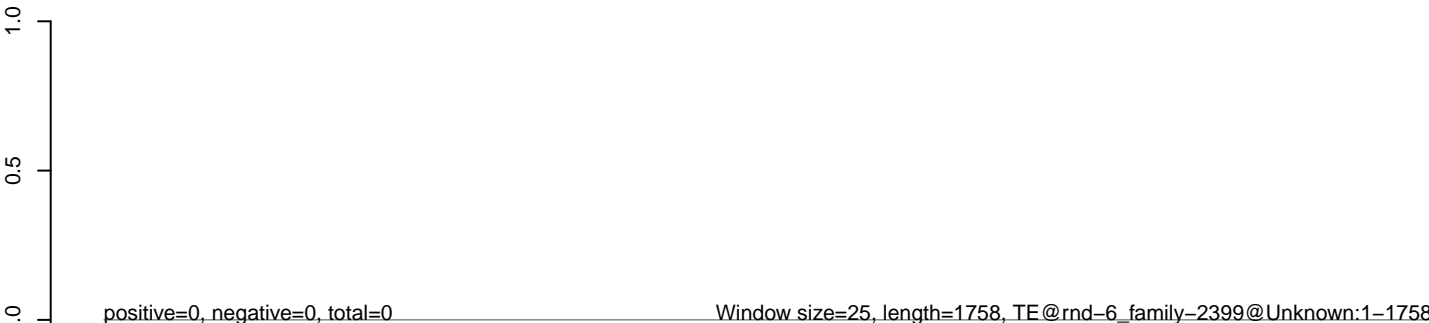
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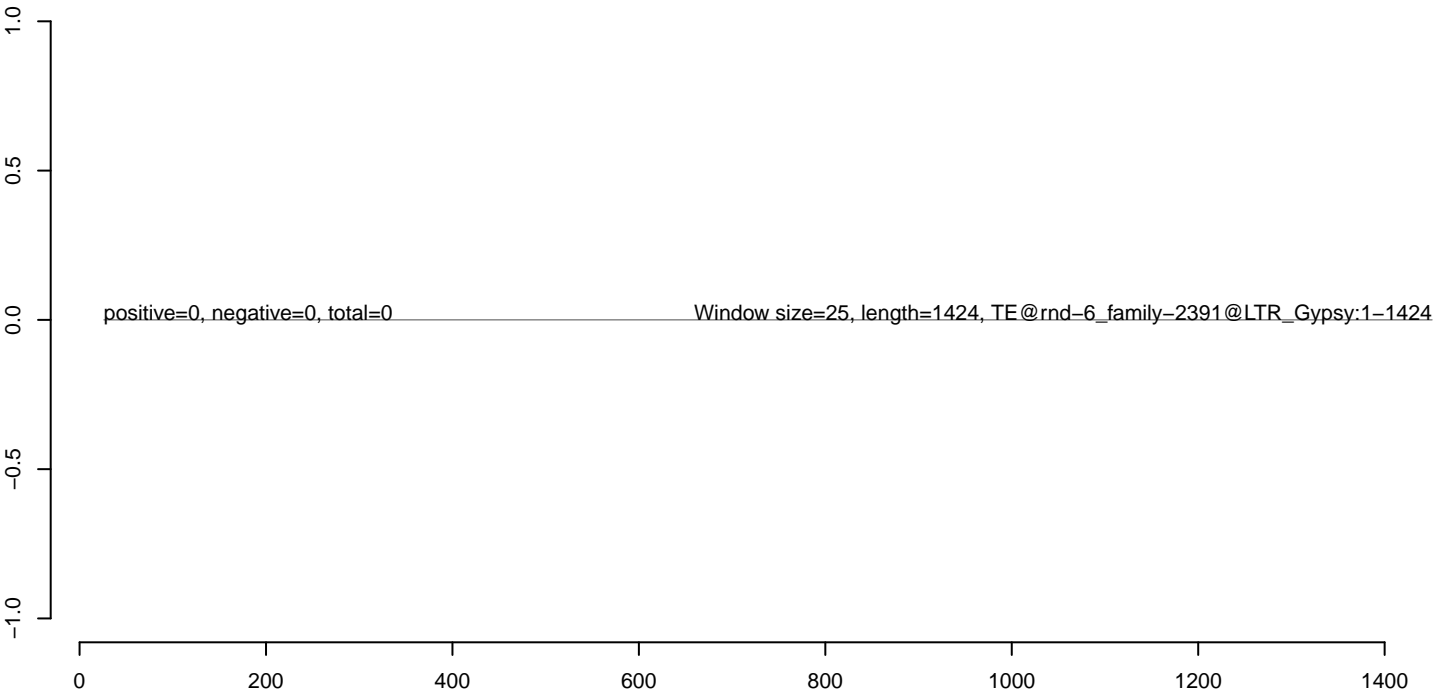
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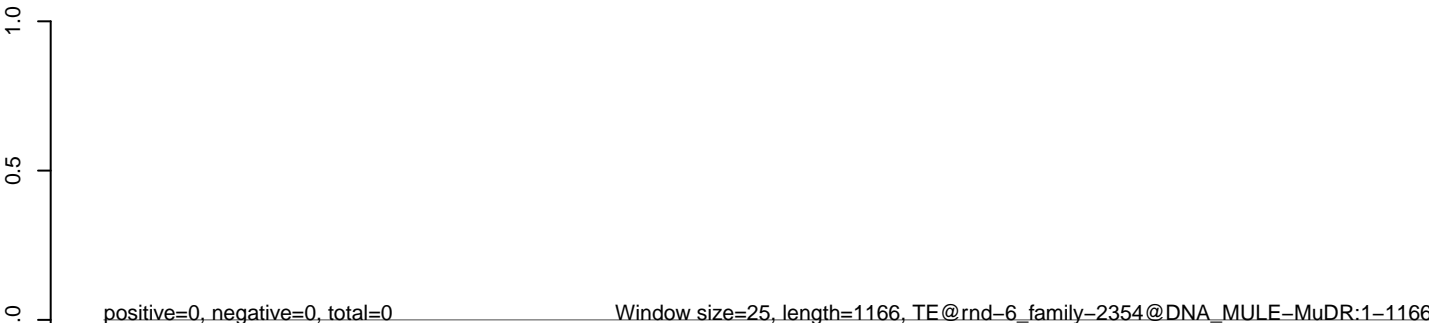
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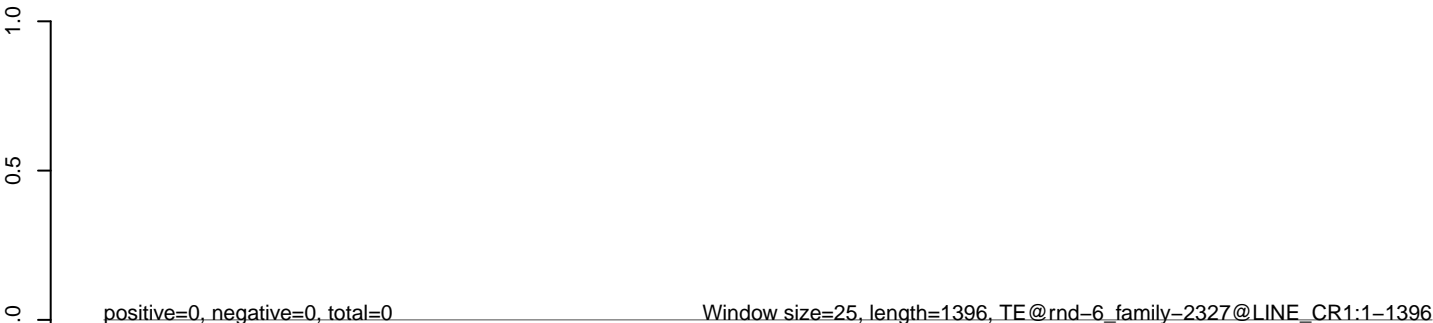
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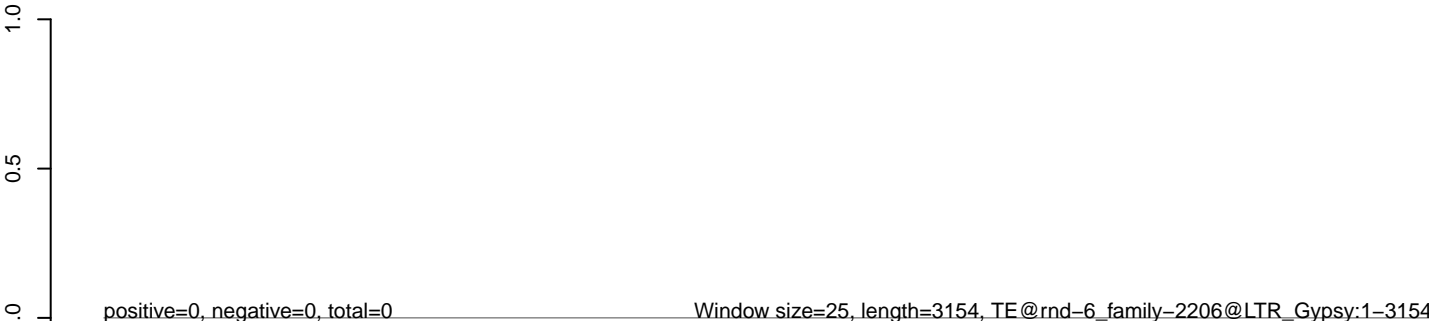
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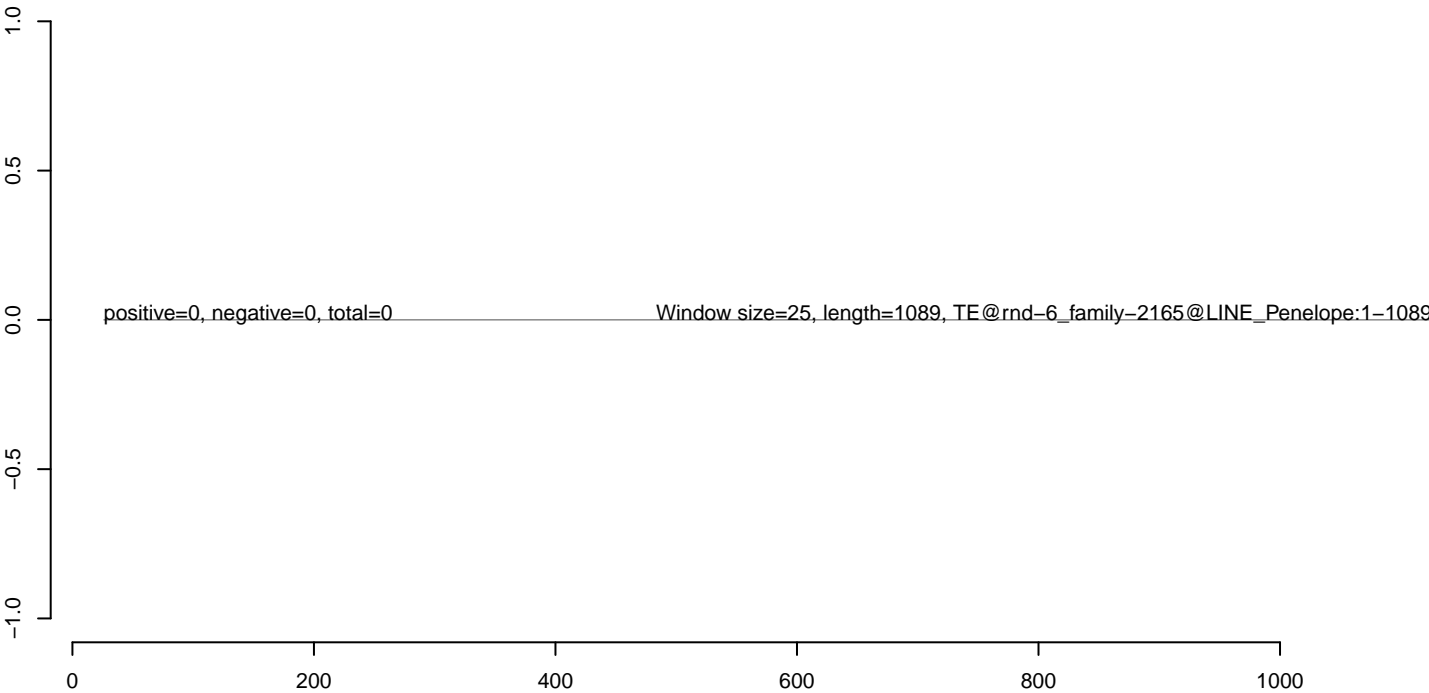
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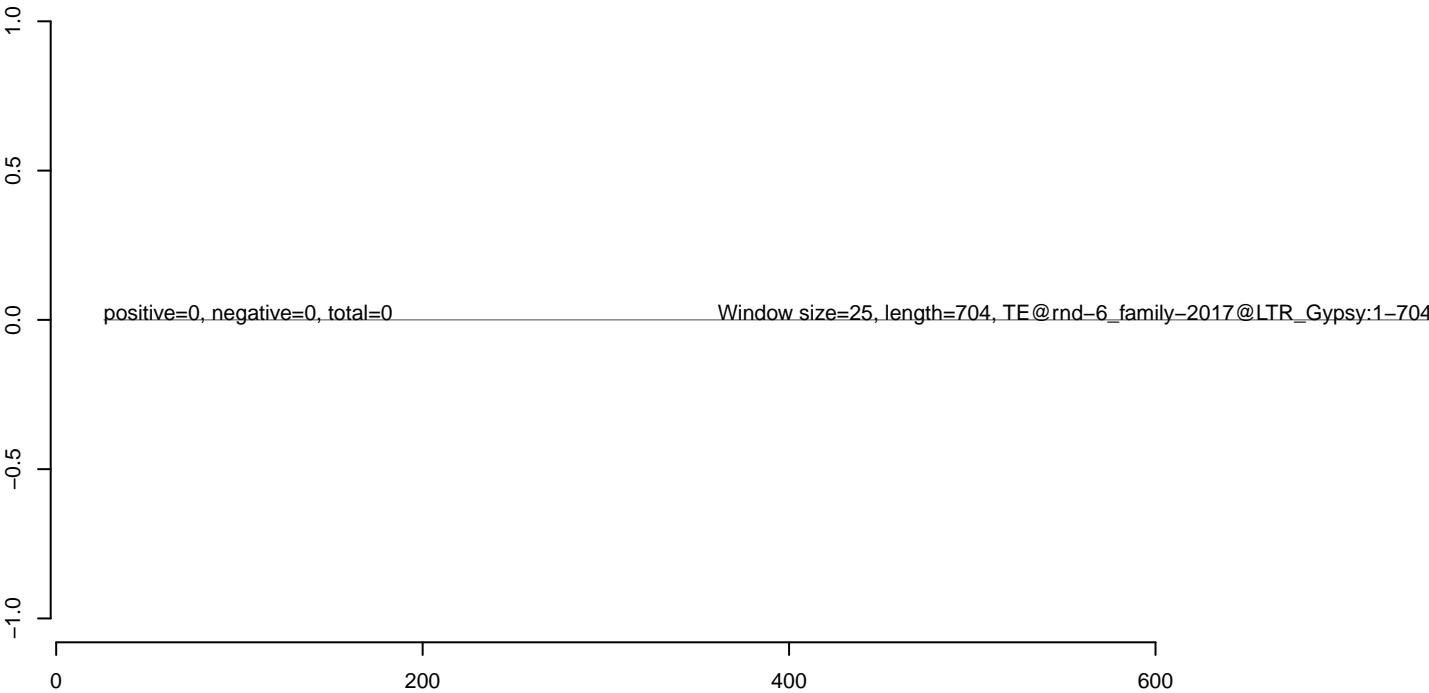
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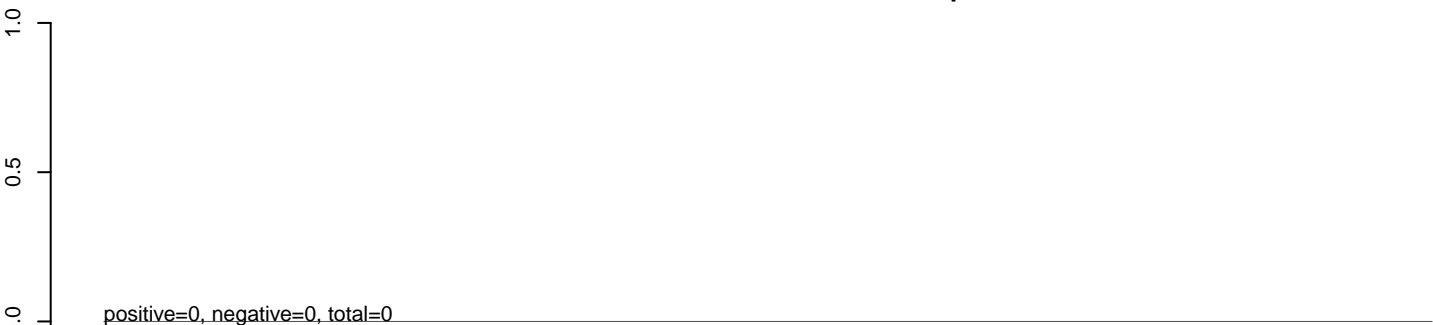
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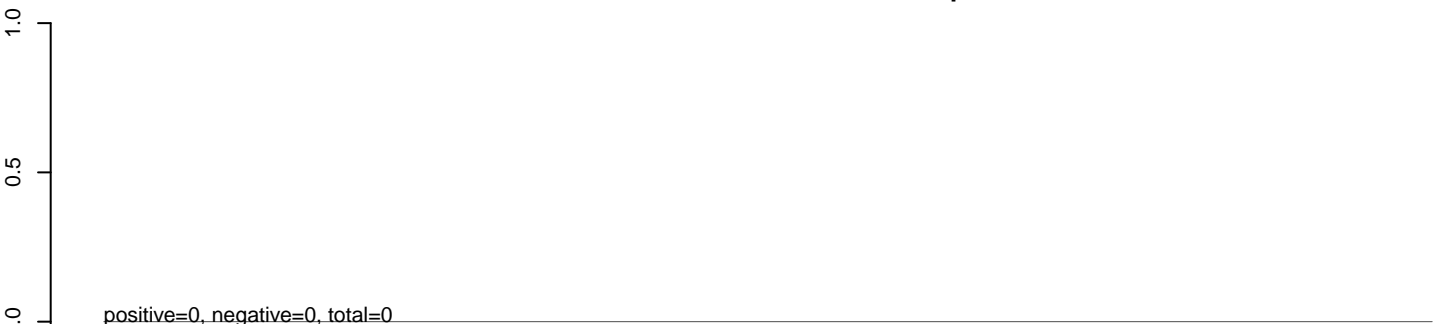
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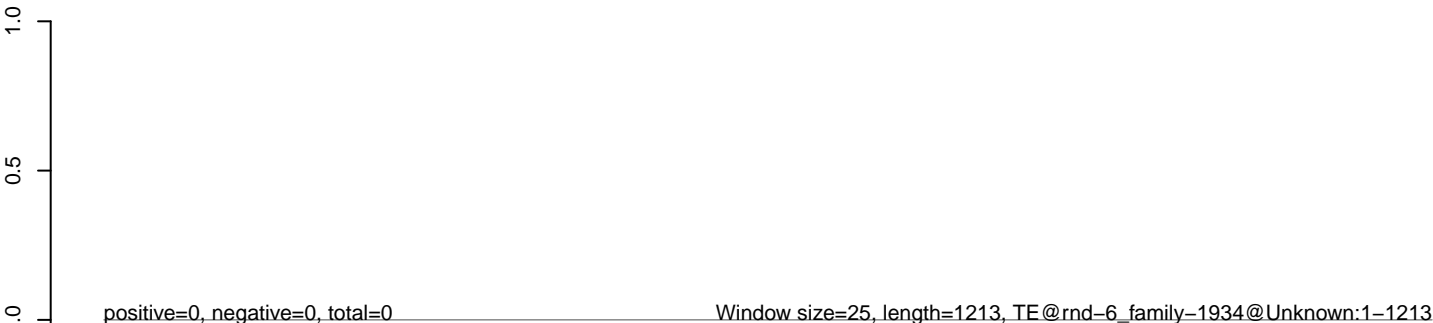
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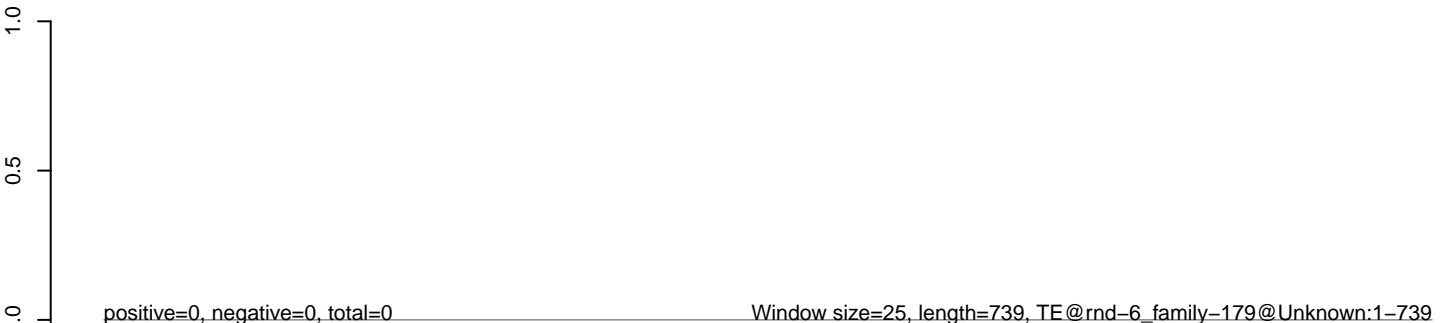
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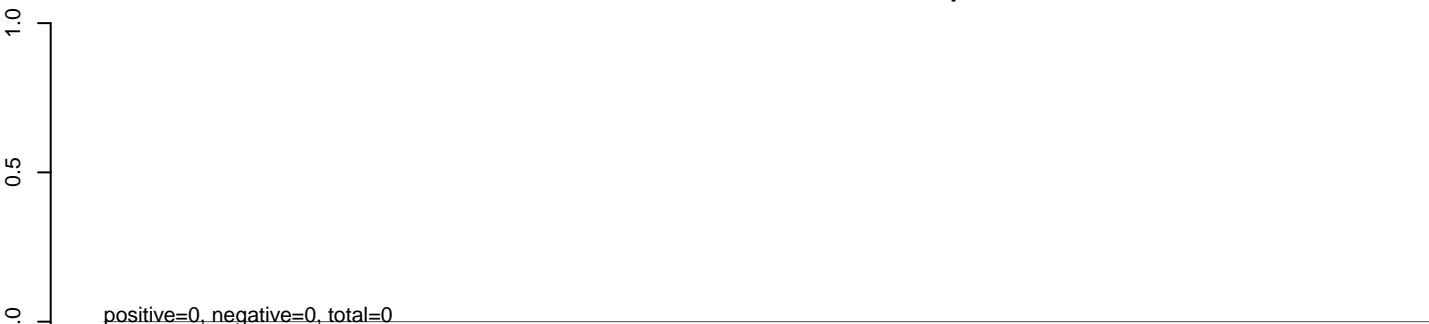
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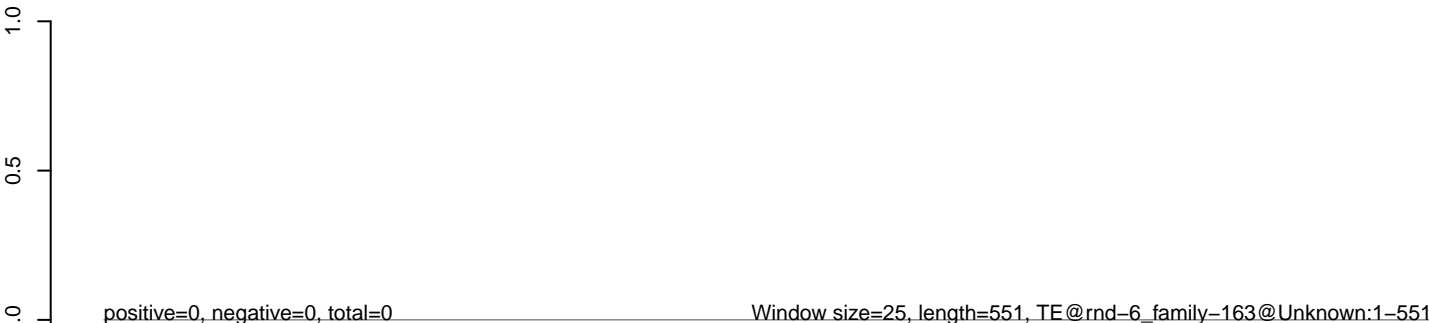
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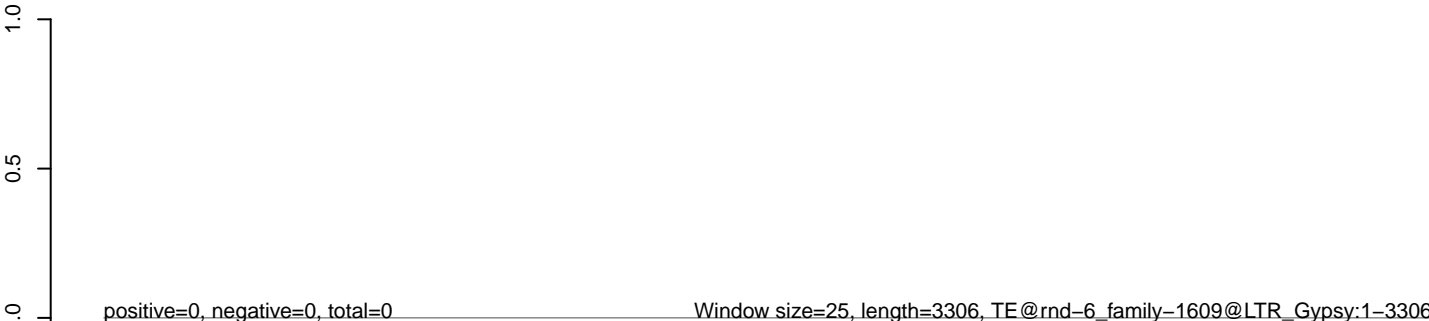
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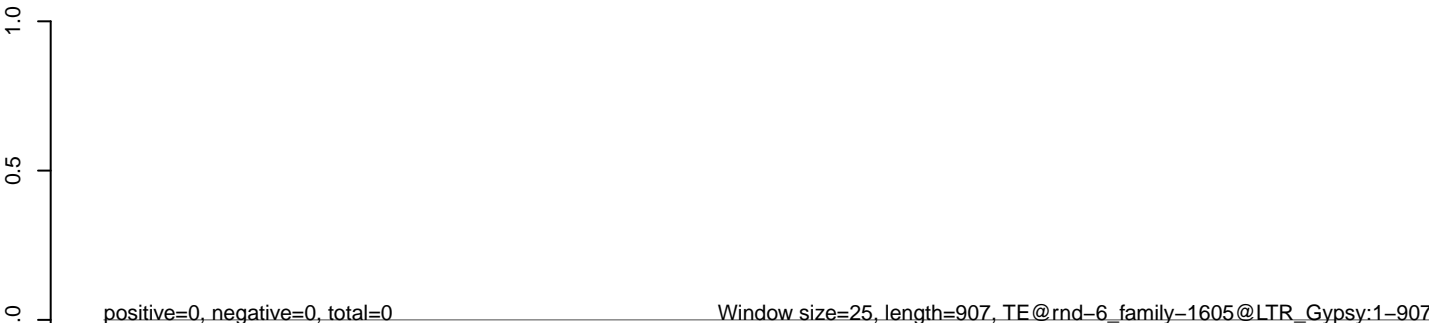
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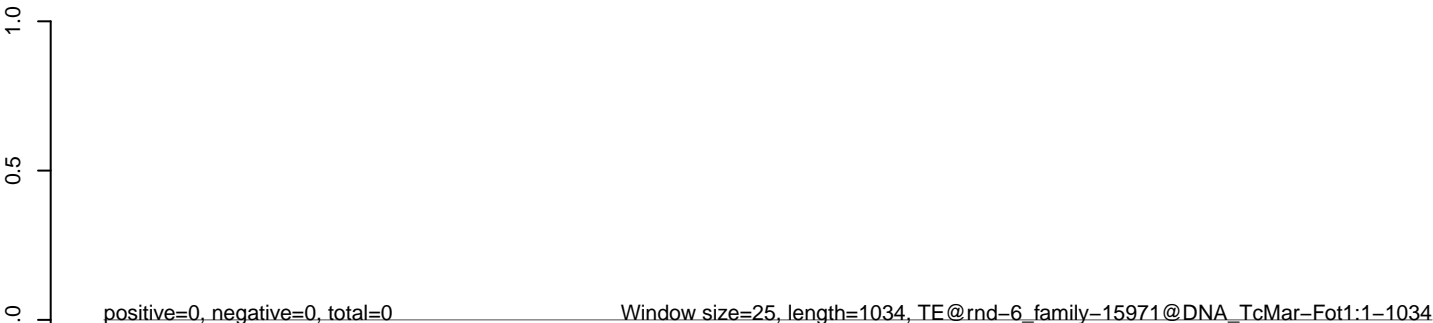
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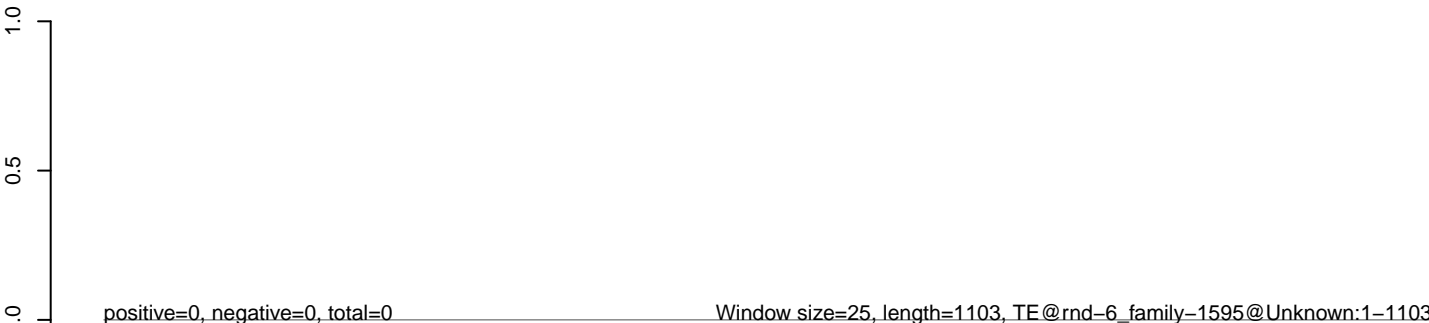
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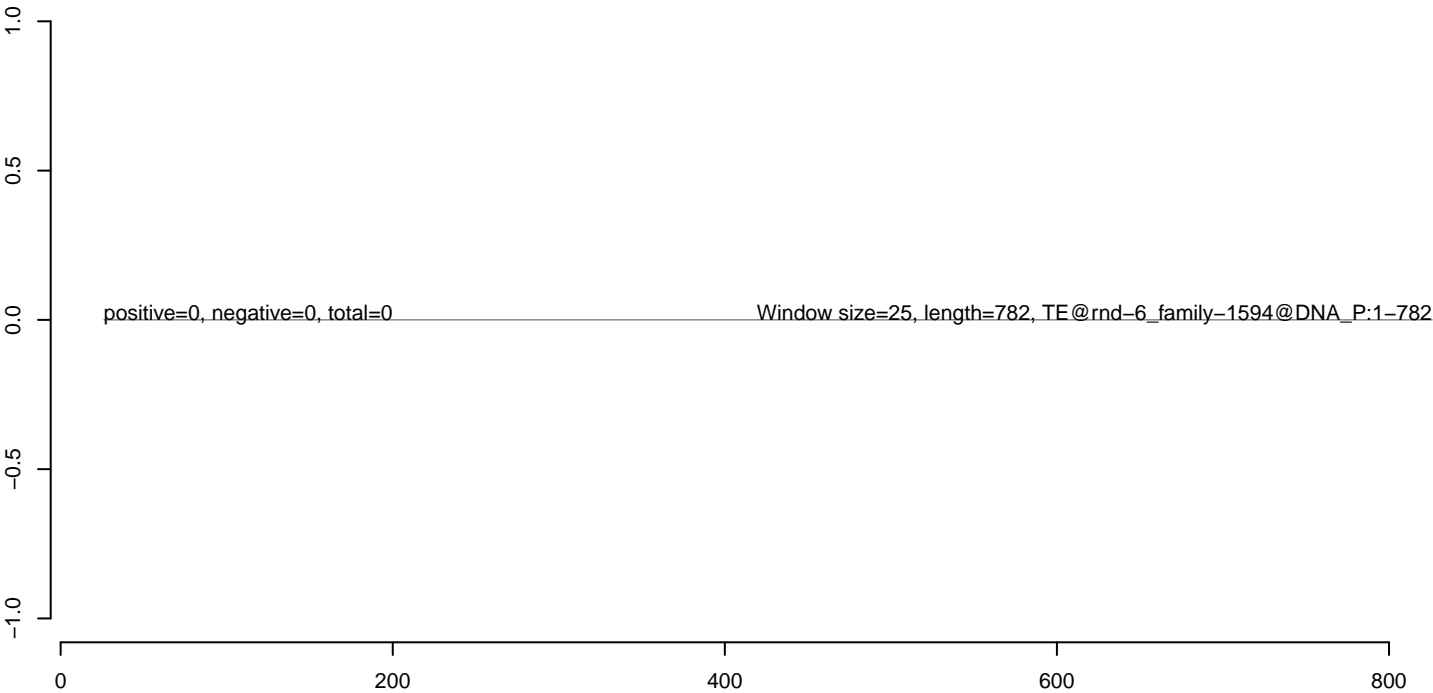
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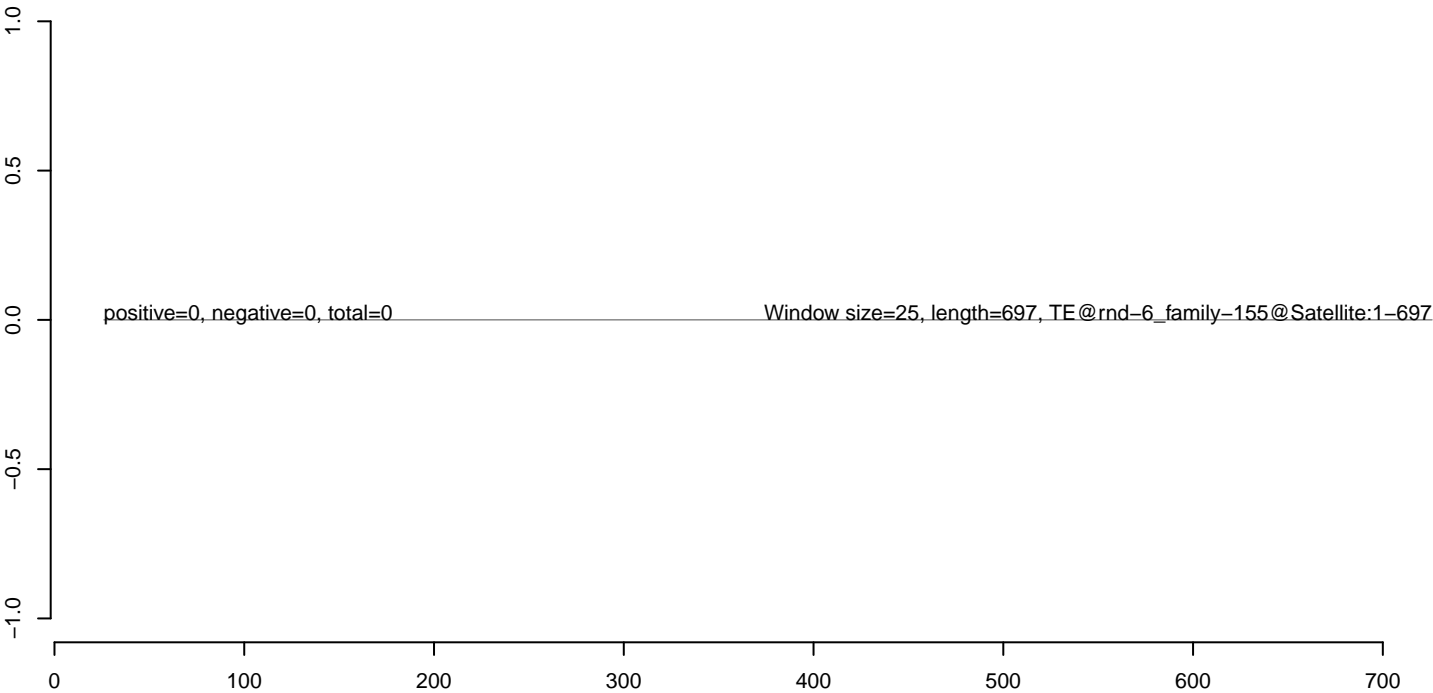
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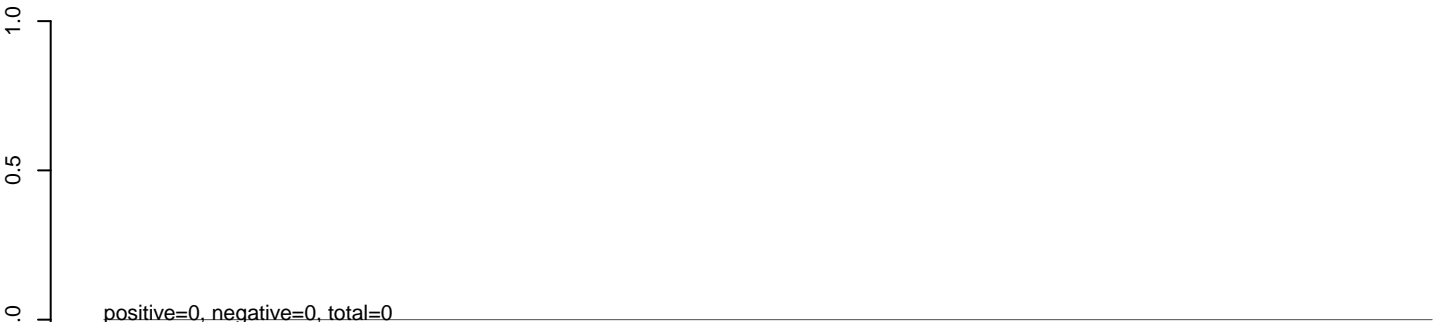
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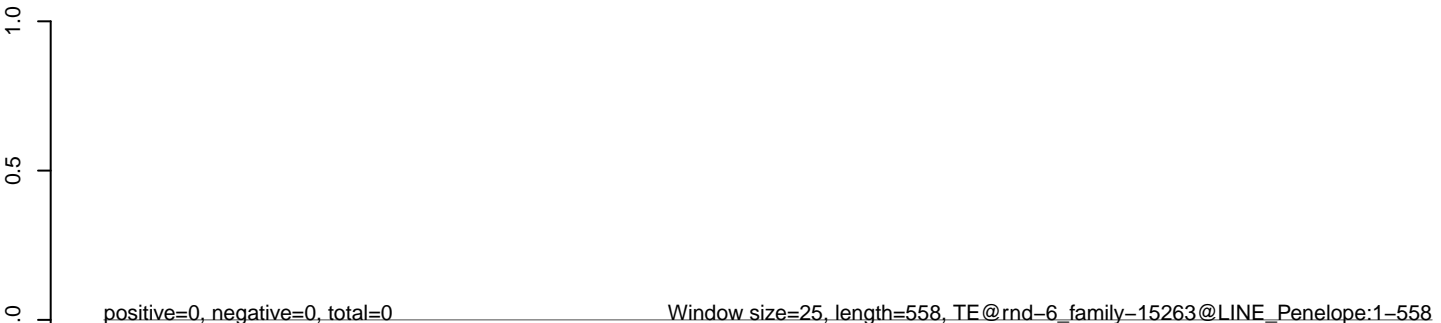
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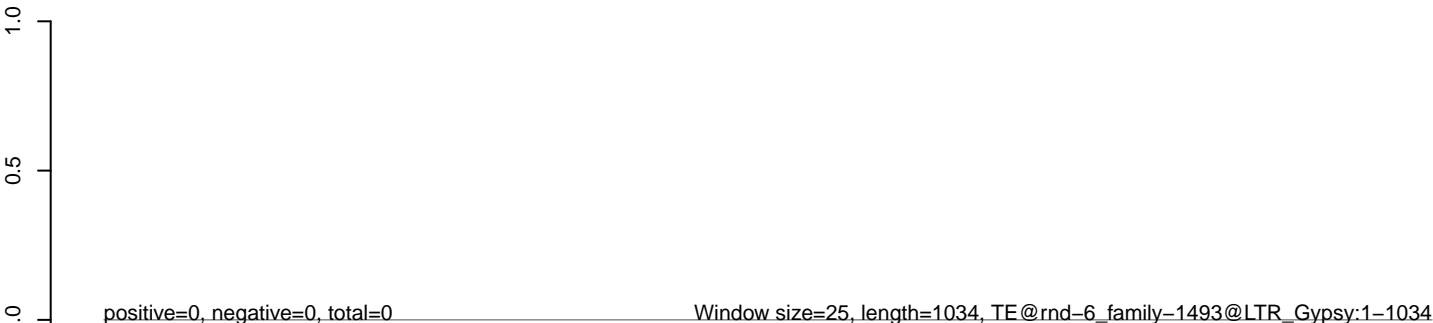
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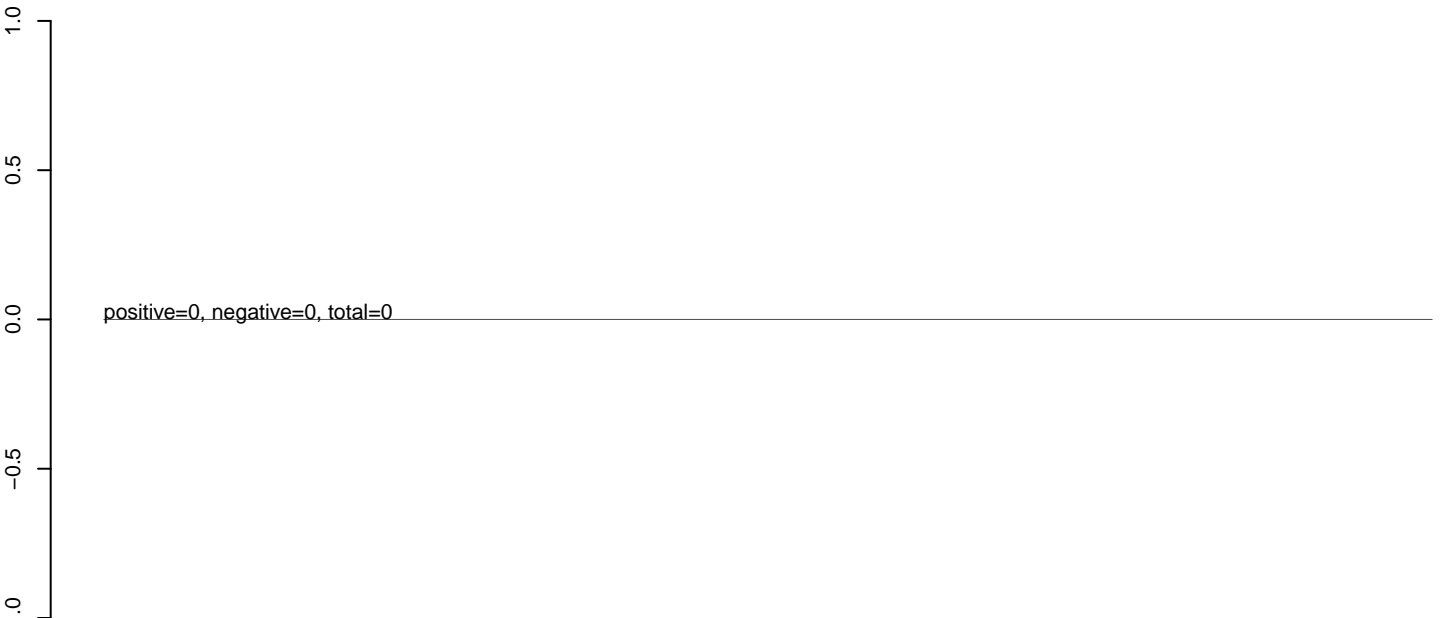
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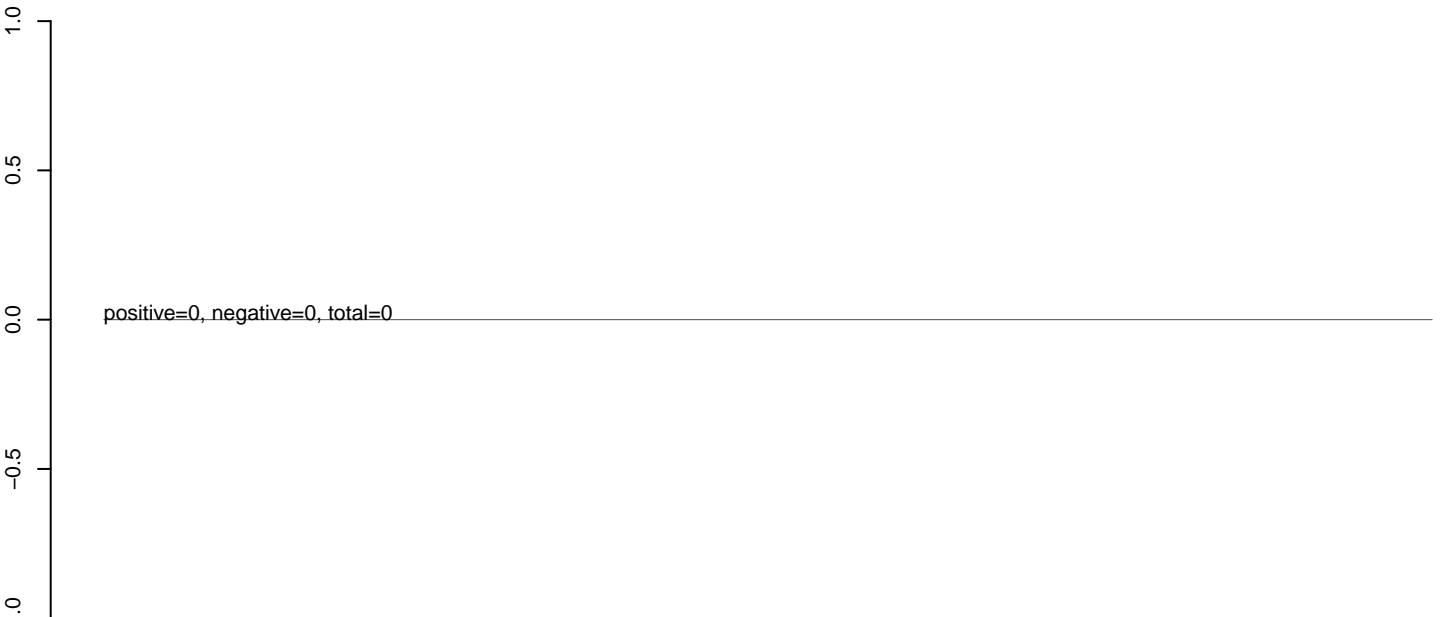
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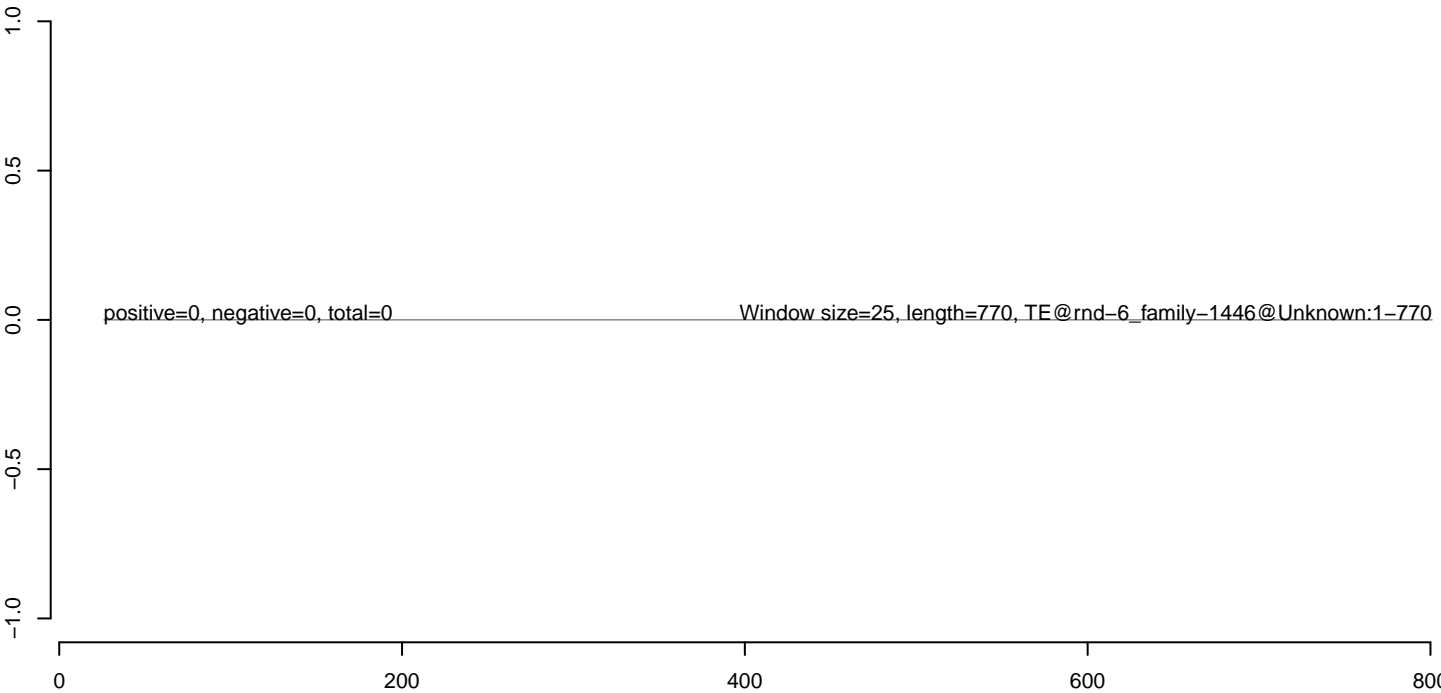
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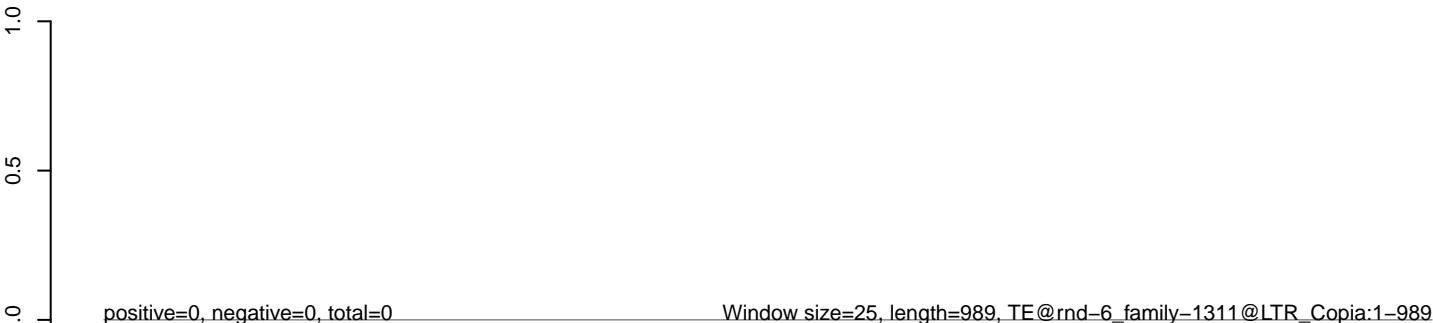
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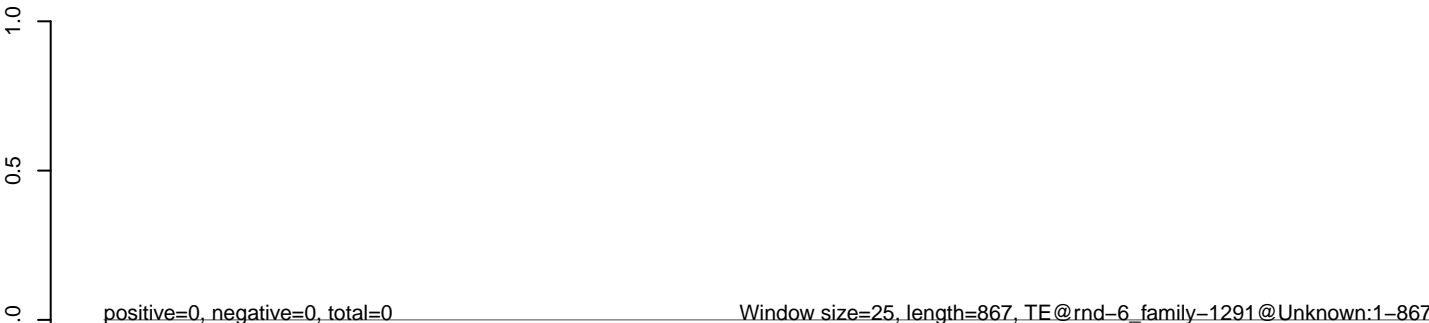
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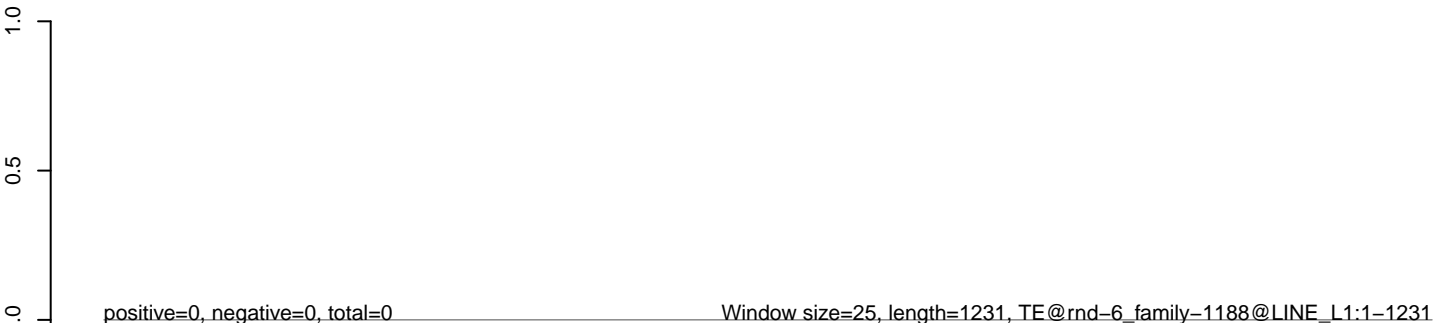
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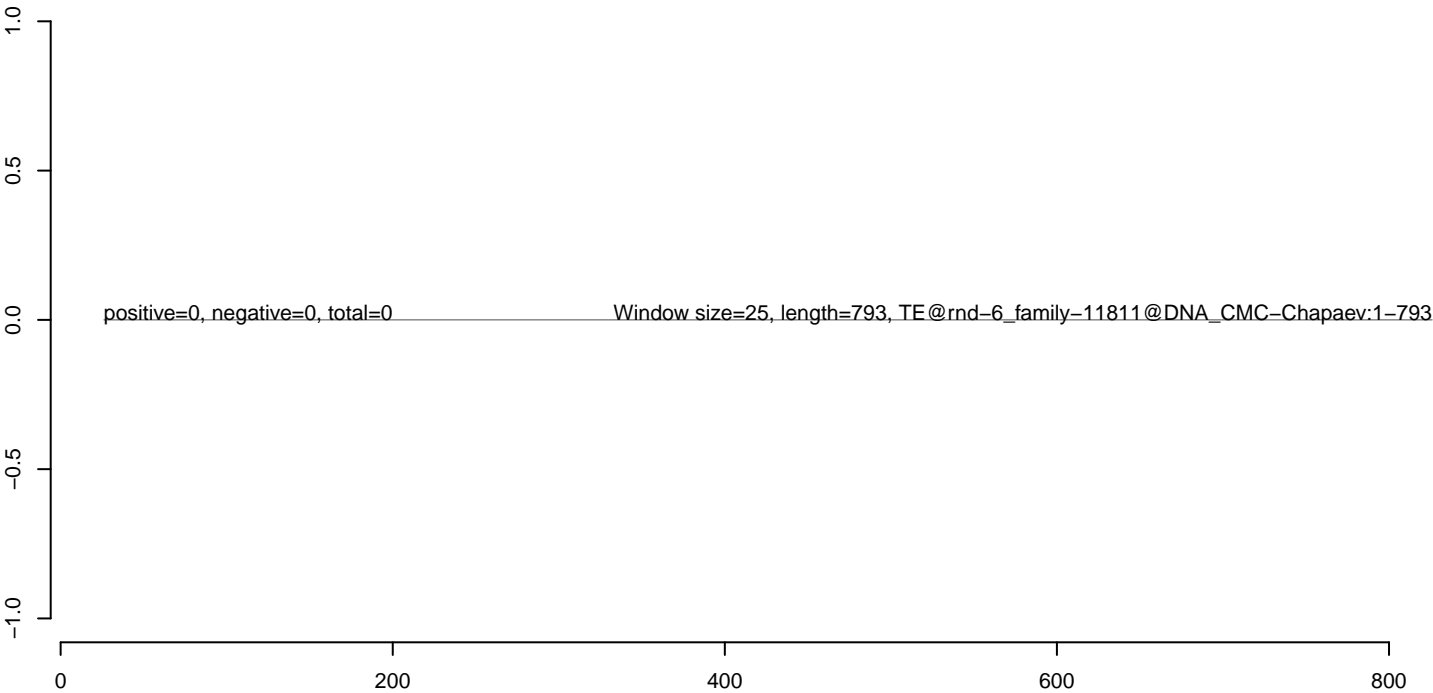
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**AeAlbo\_C636\_CHIKV.rep**



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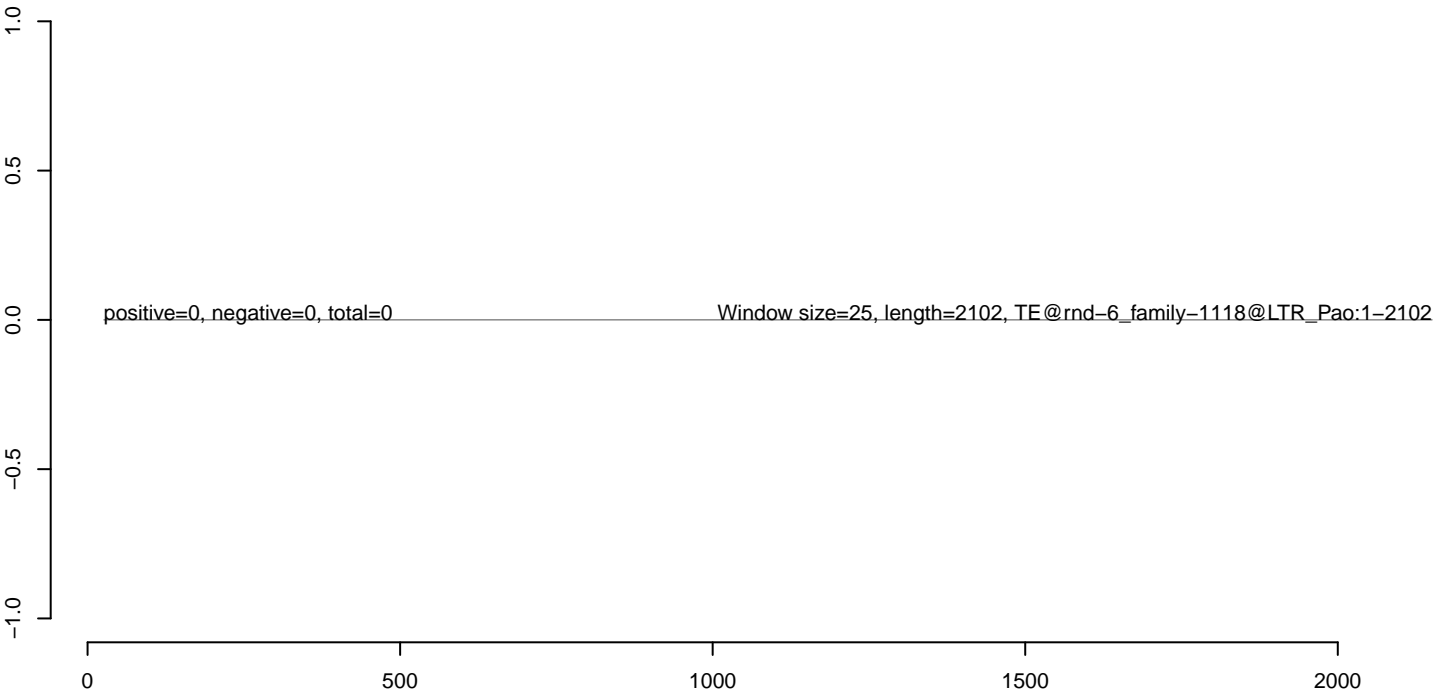
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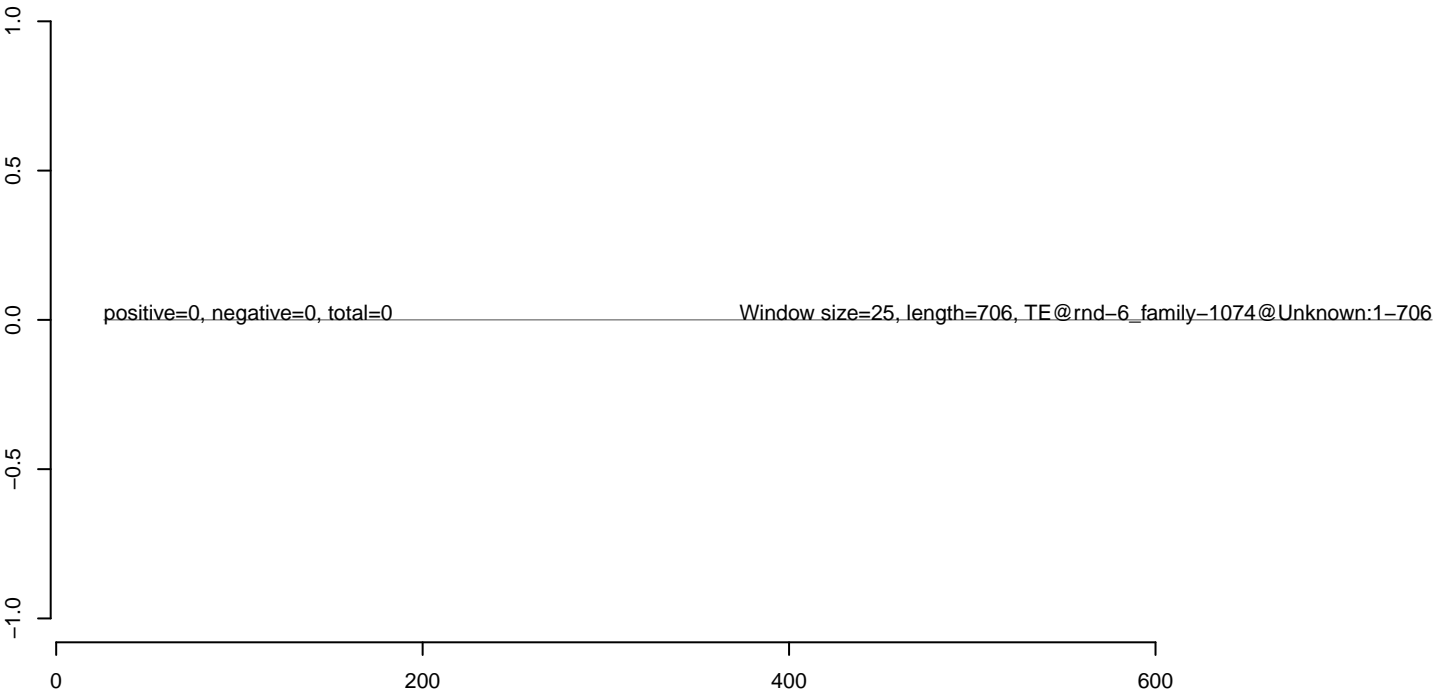
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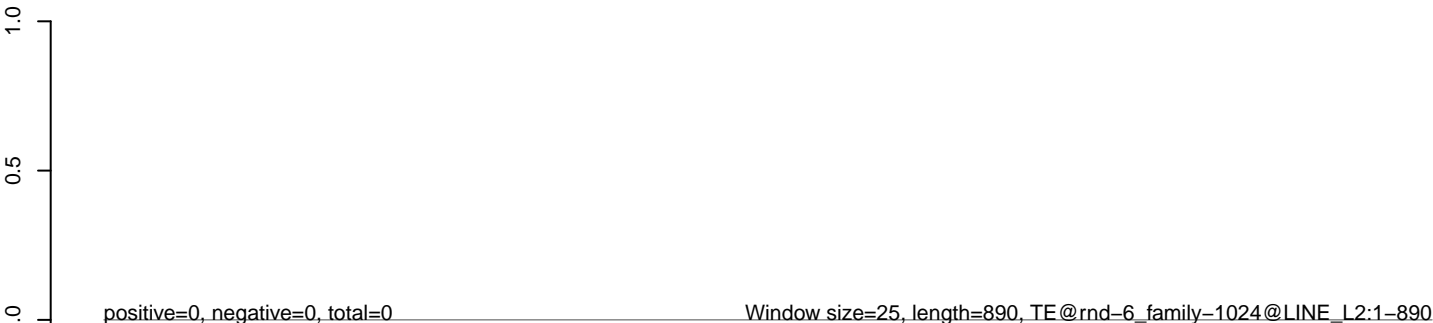
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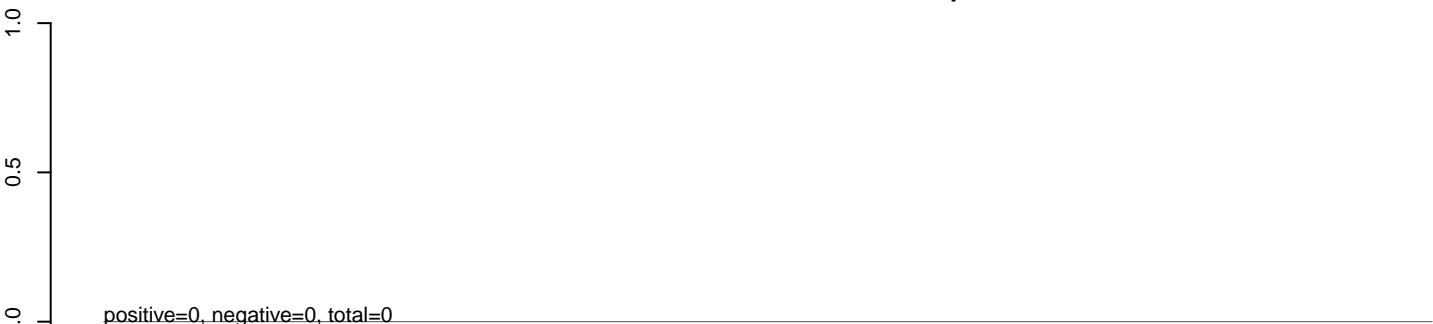
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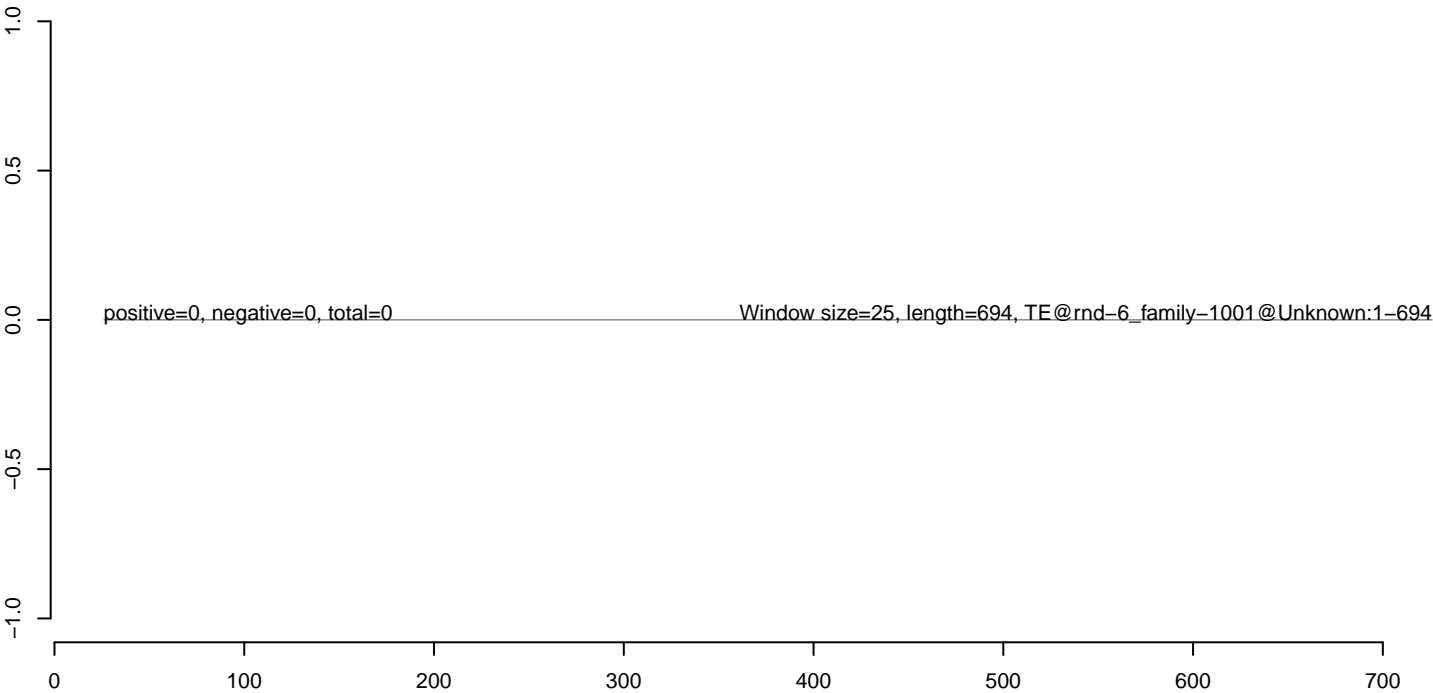
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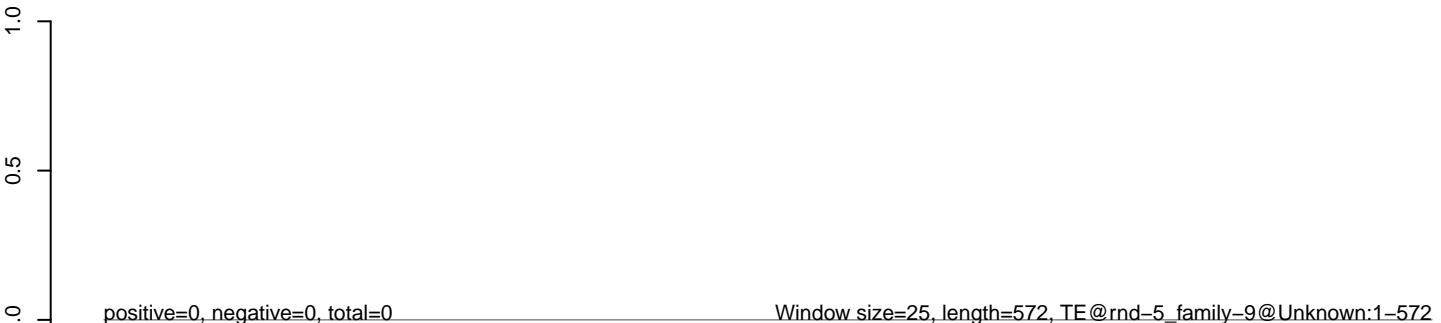
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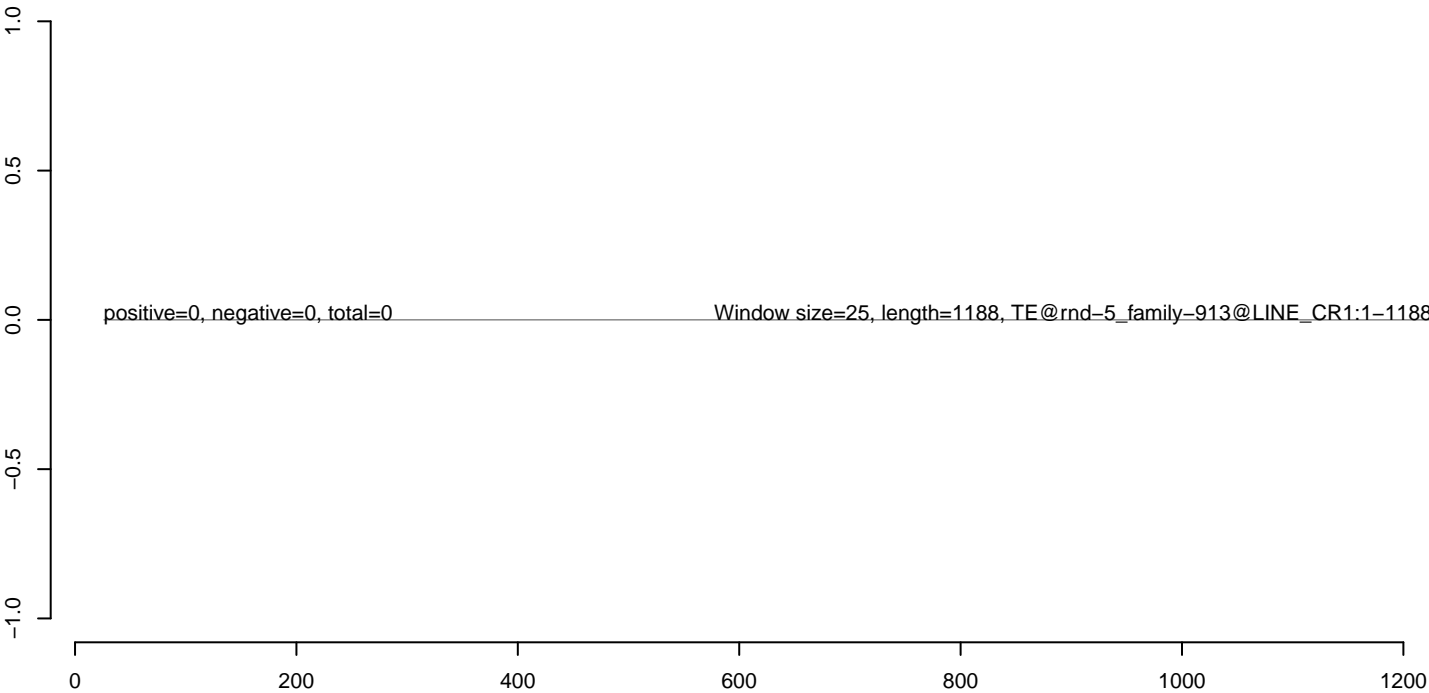
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**AeAlbo\_C636\_CHIKV.rep**





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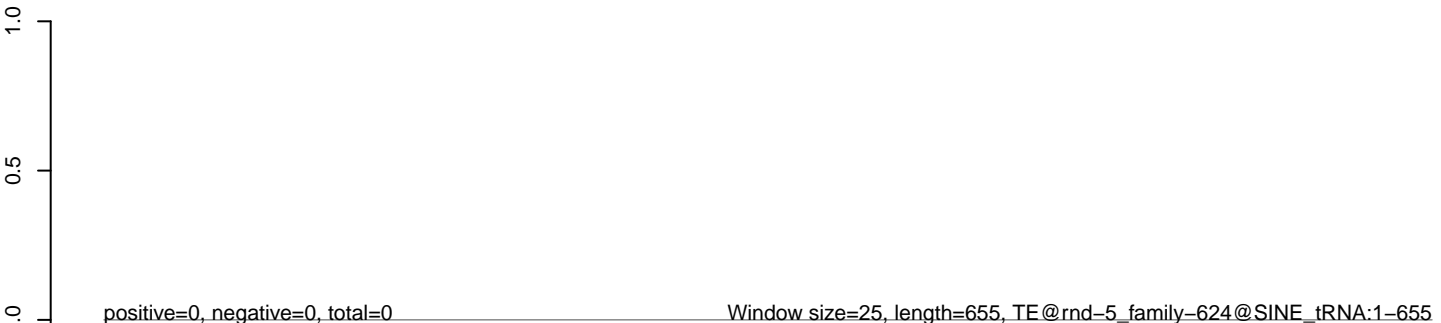
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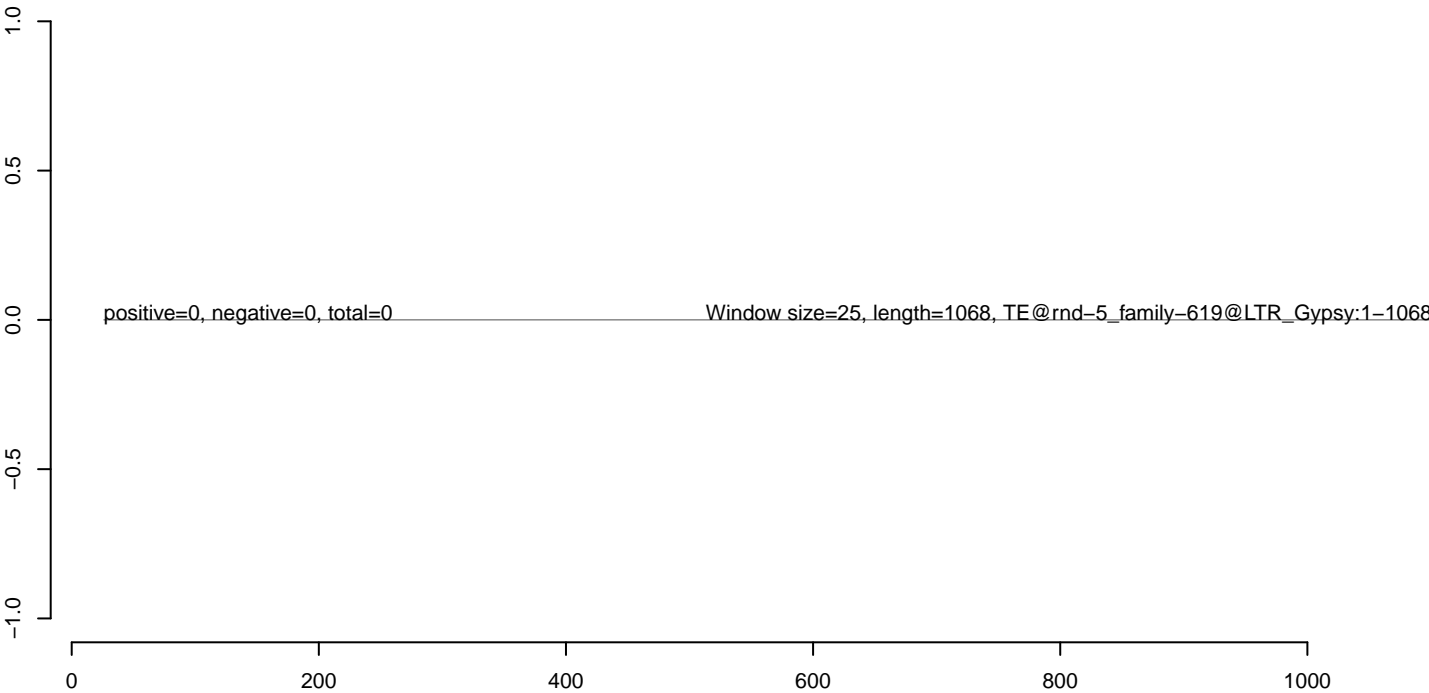
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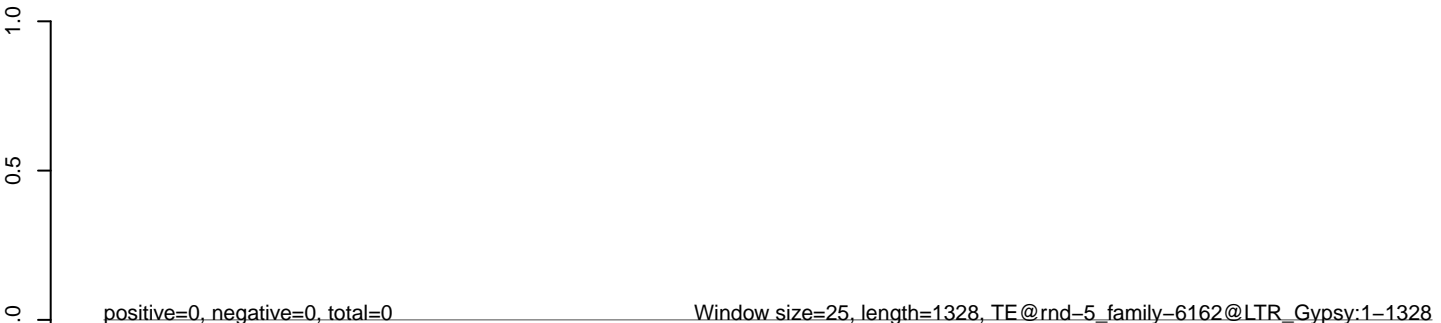
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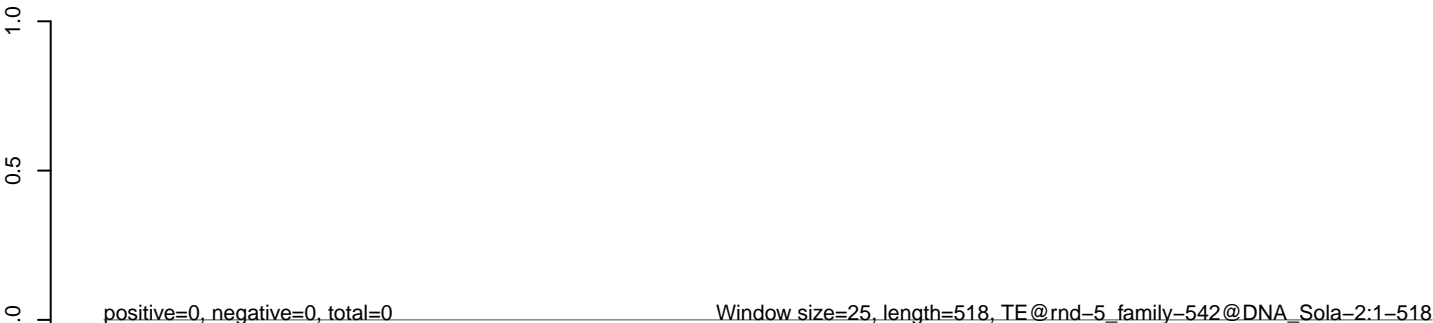
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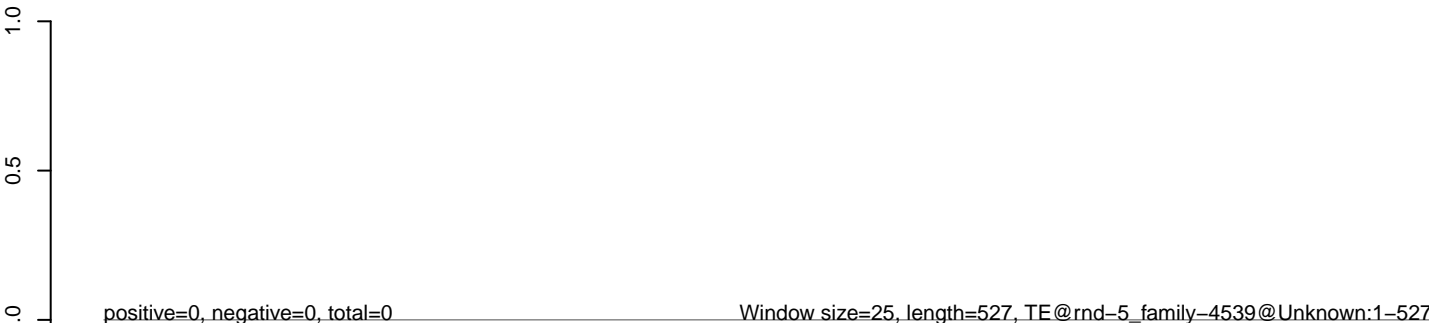
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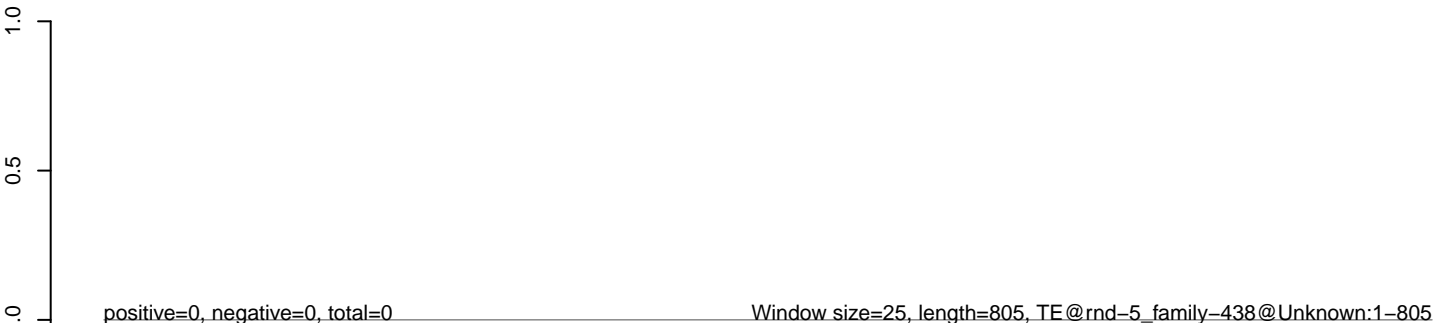
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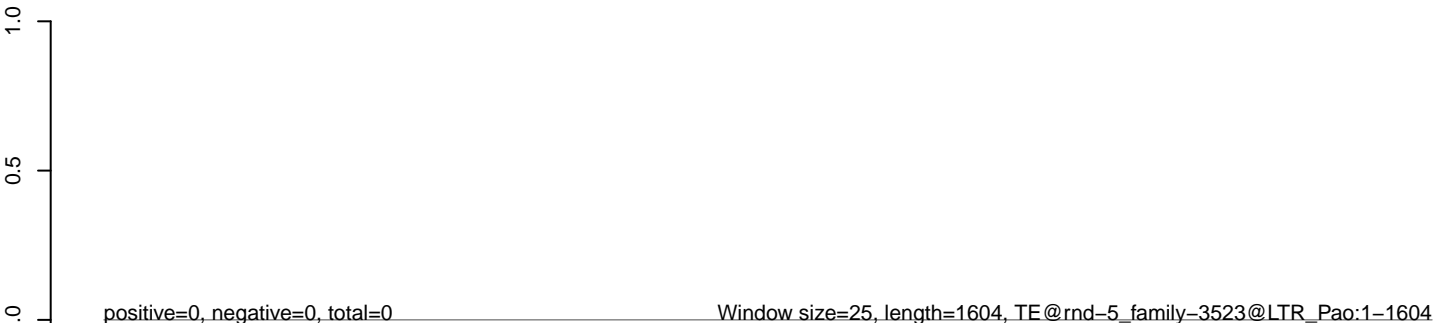
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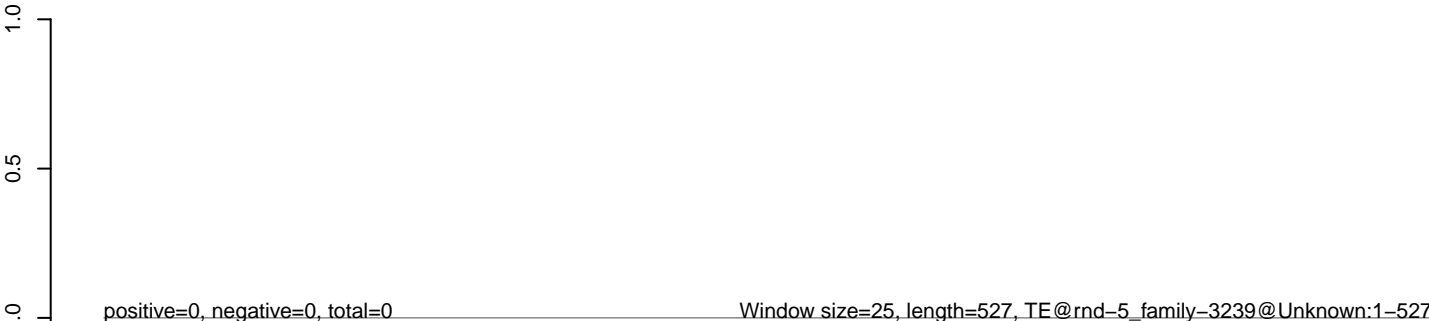
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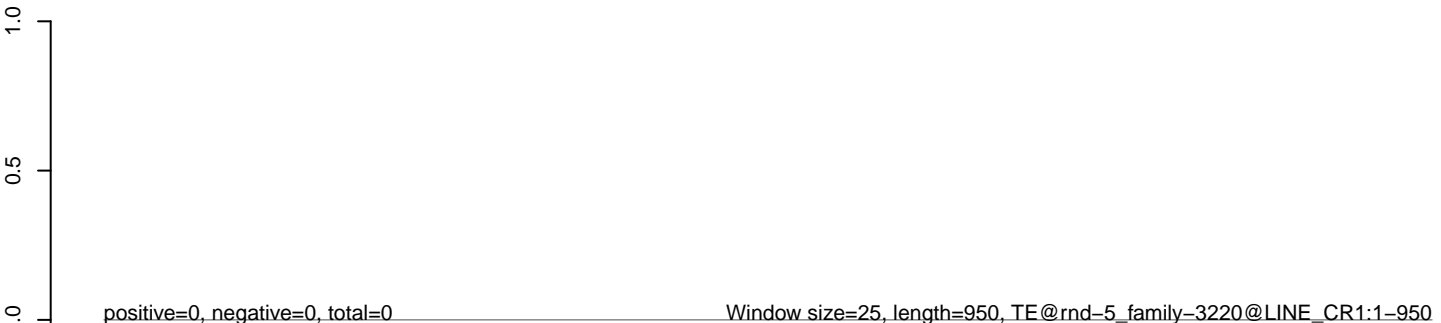
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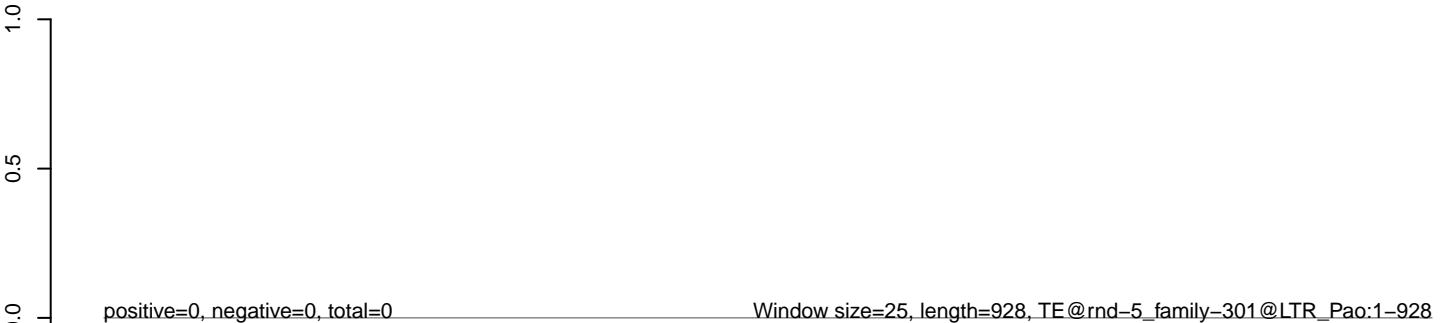
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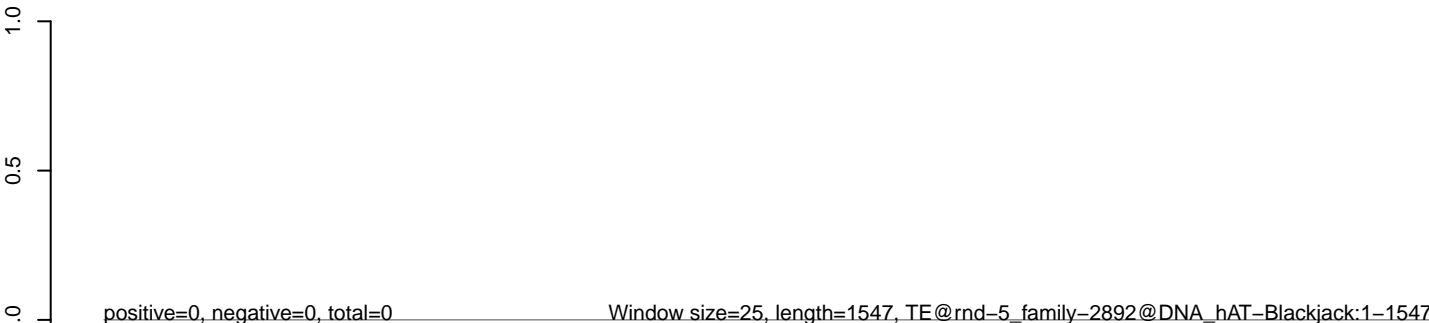
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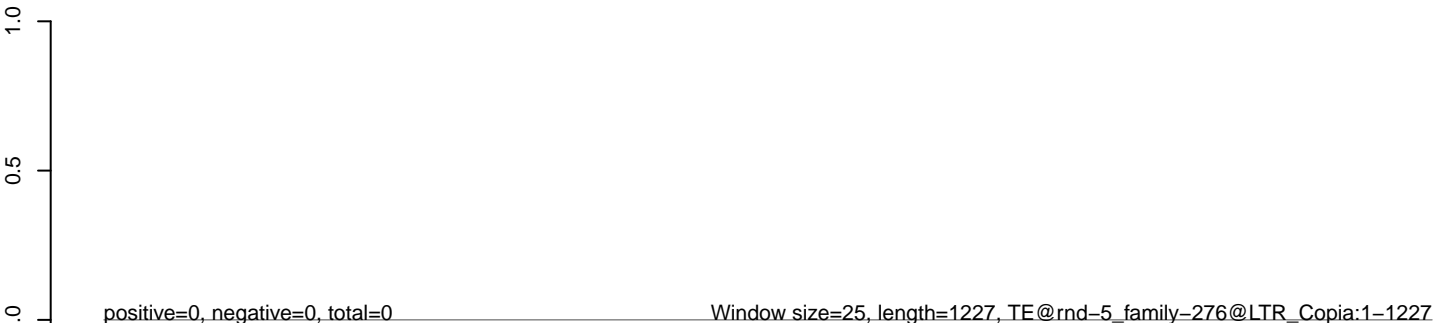
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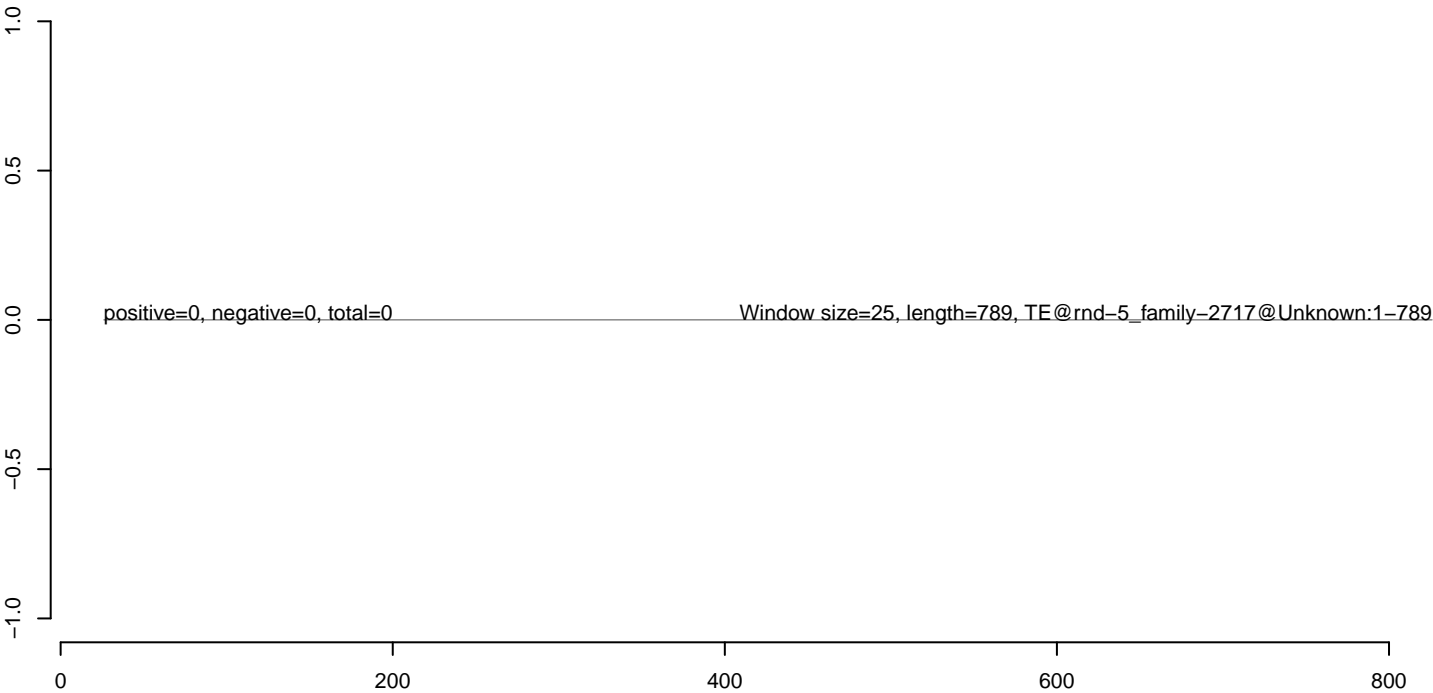
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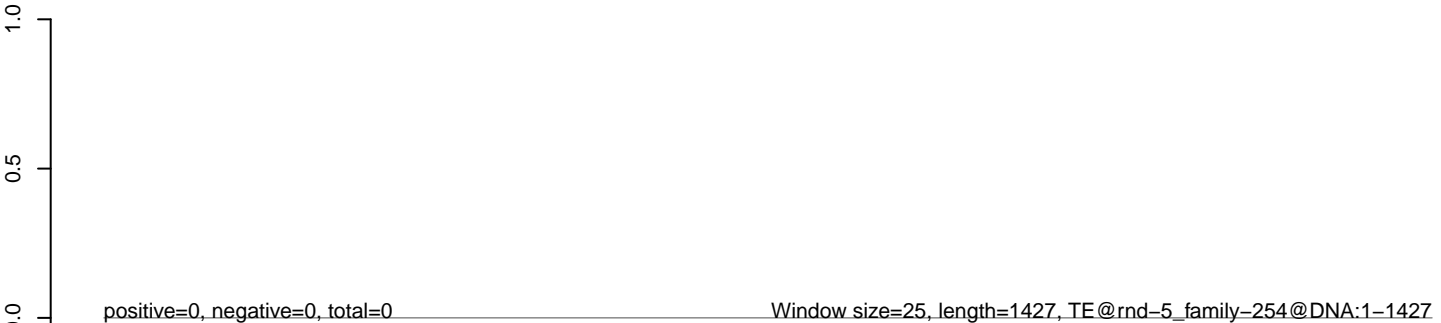
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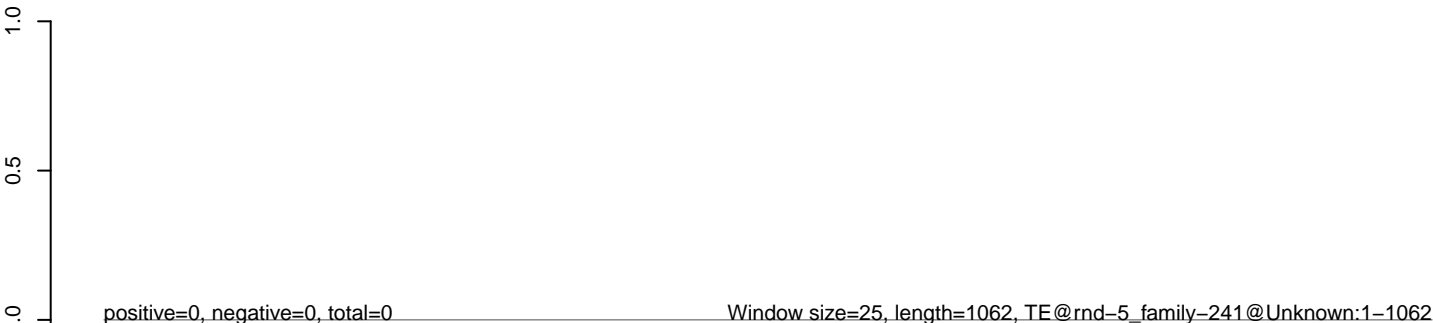
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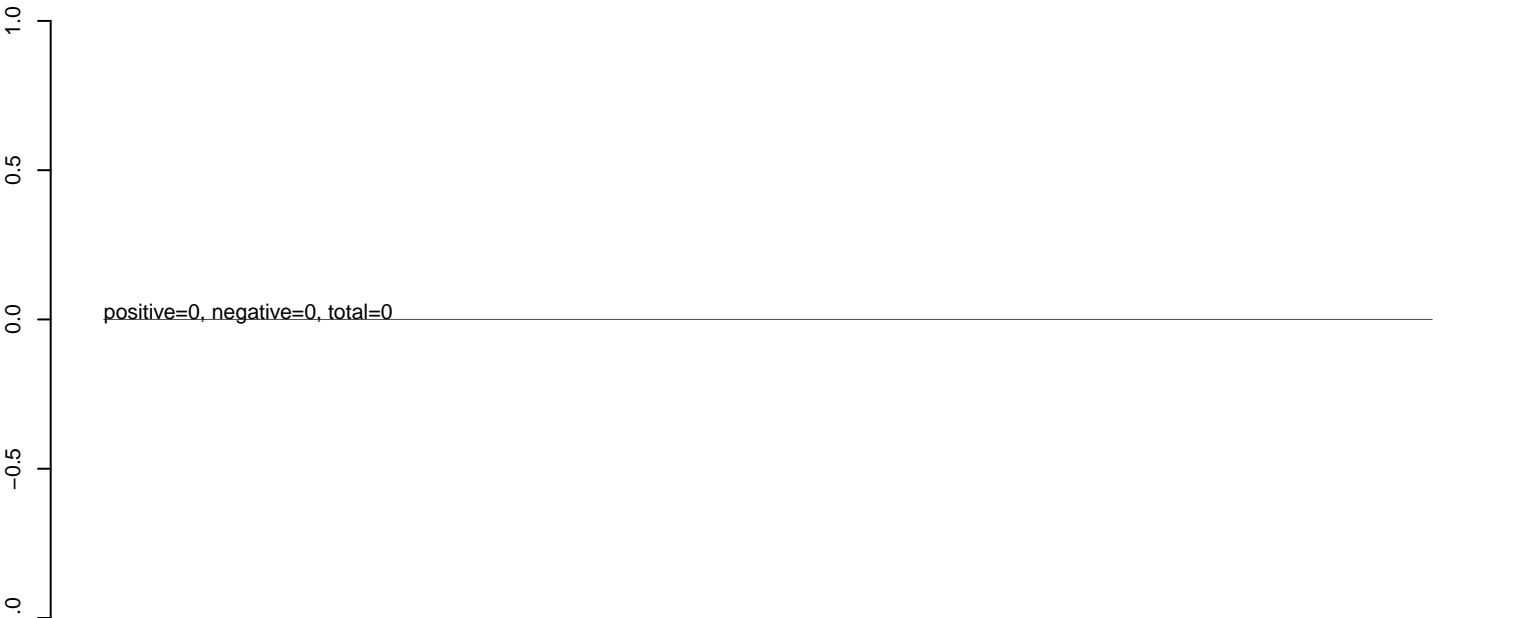


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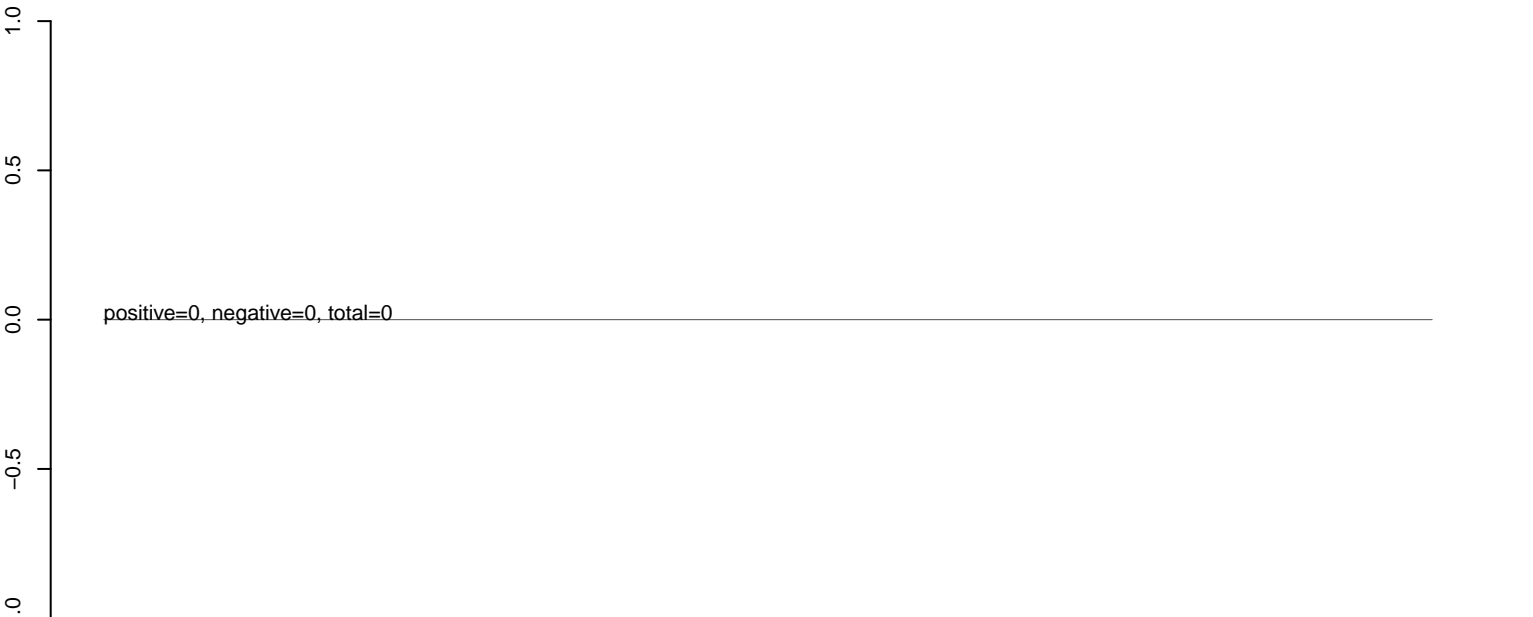




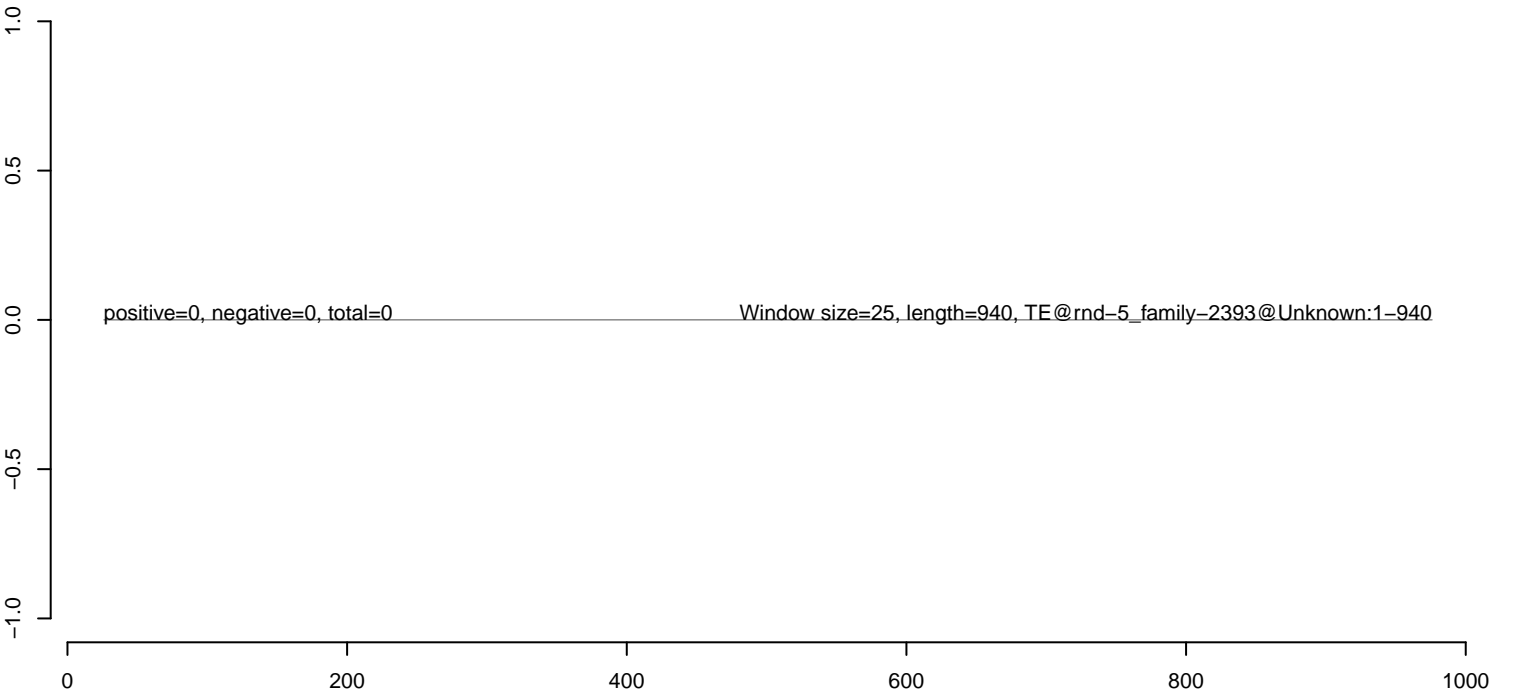
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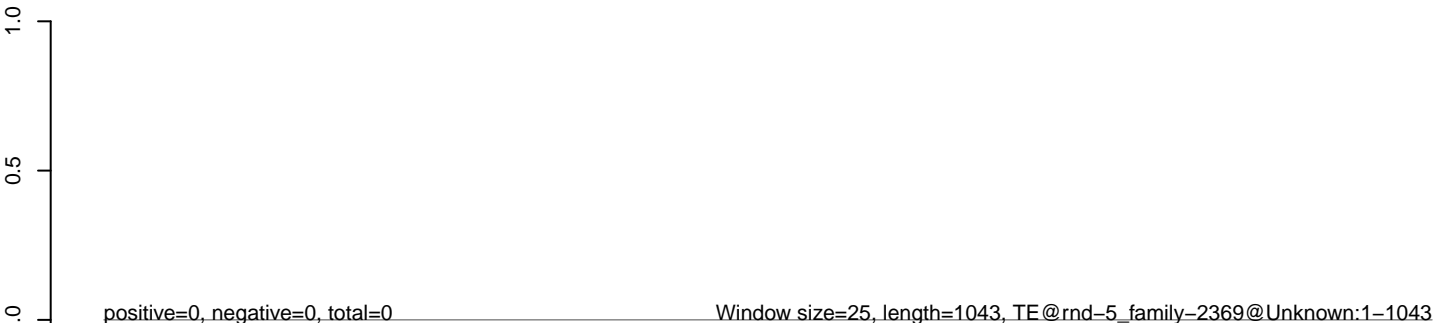
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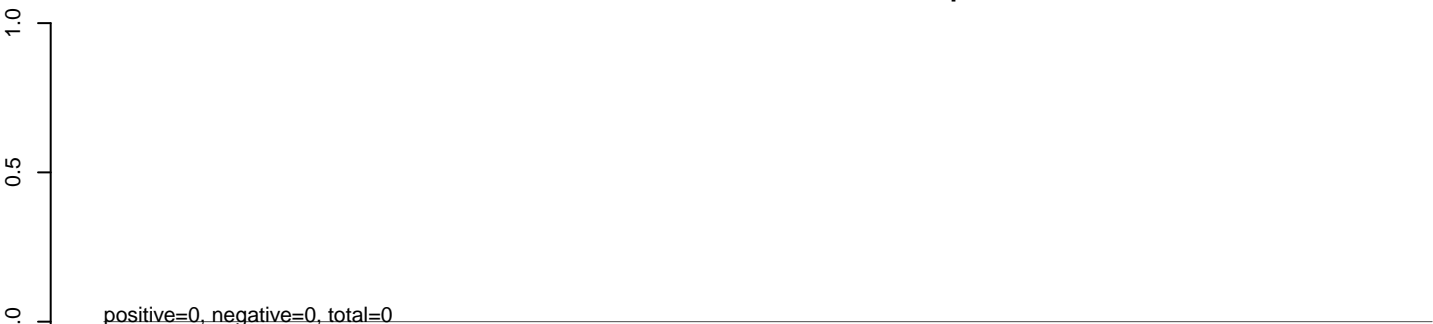
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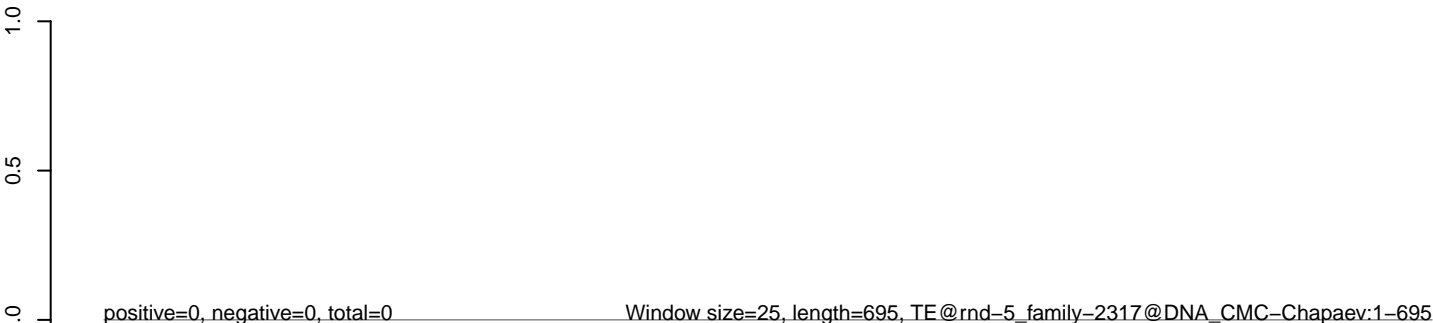
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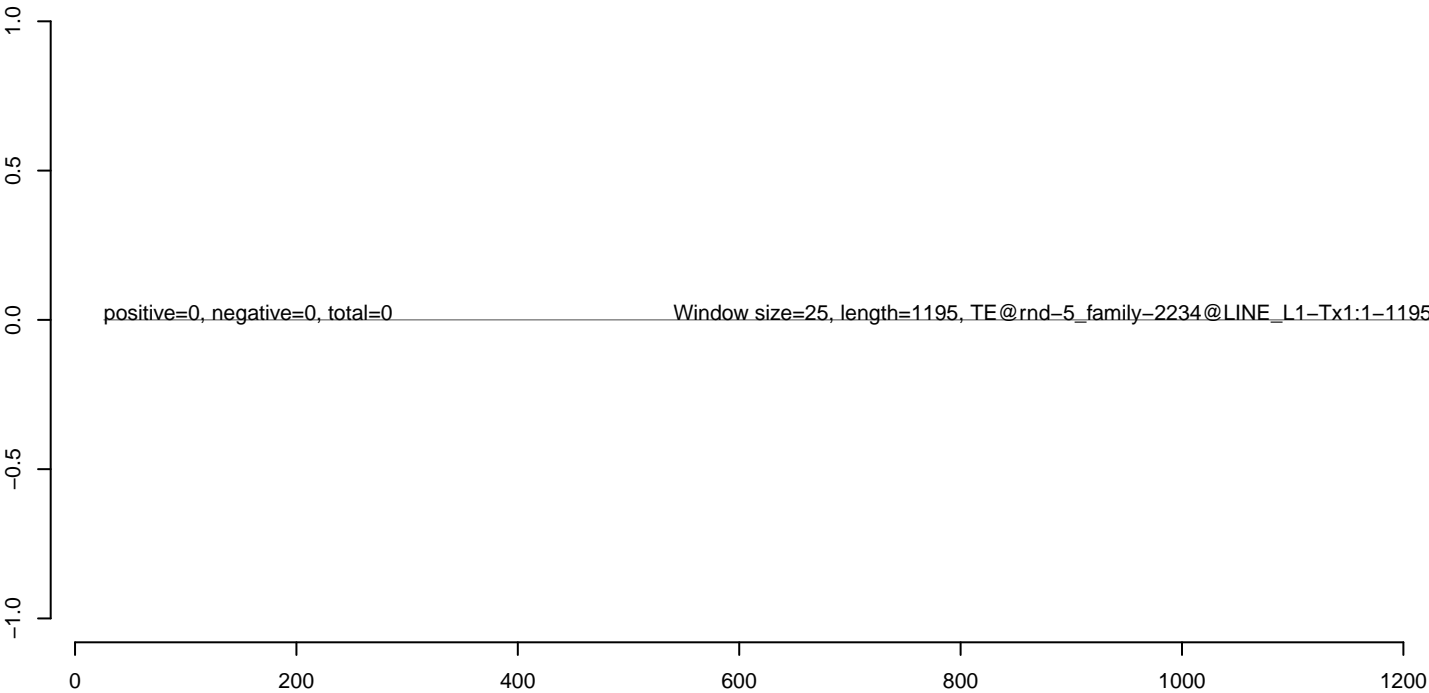
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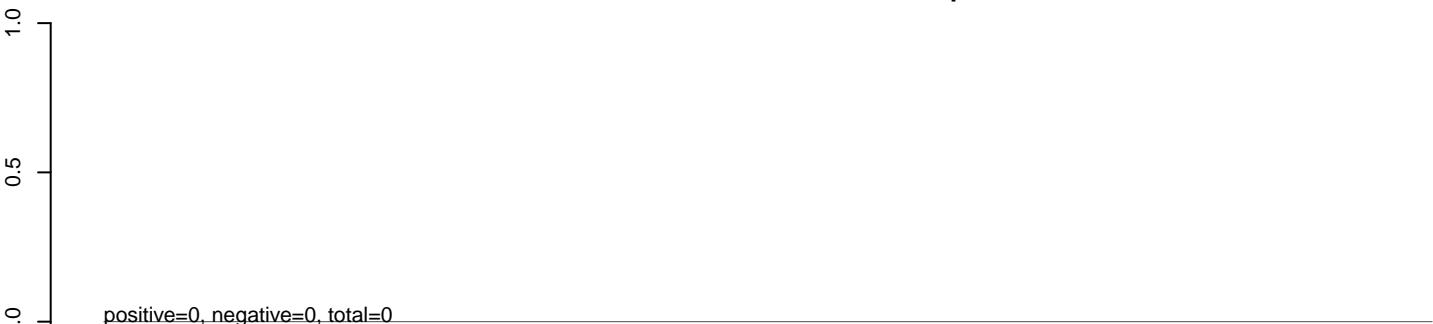
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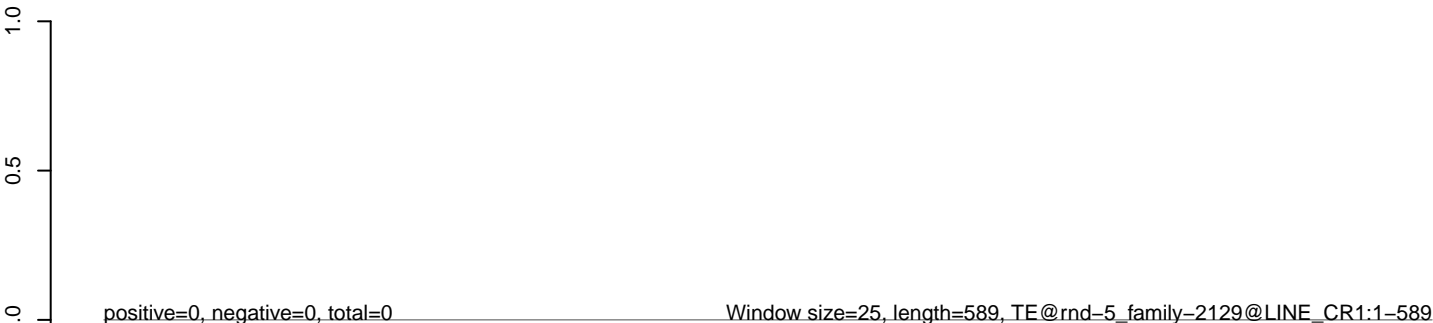
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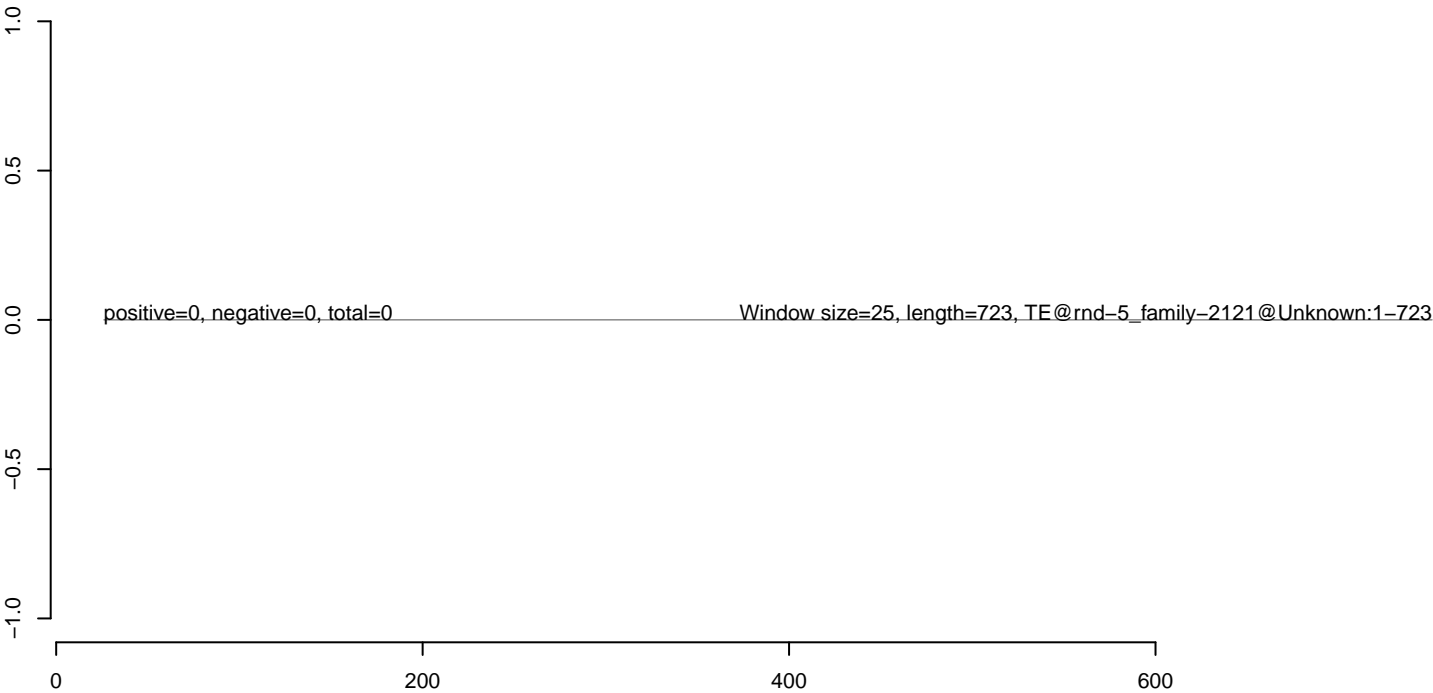
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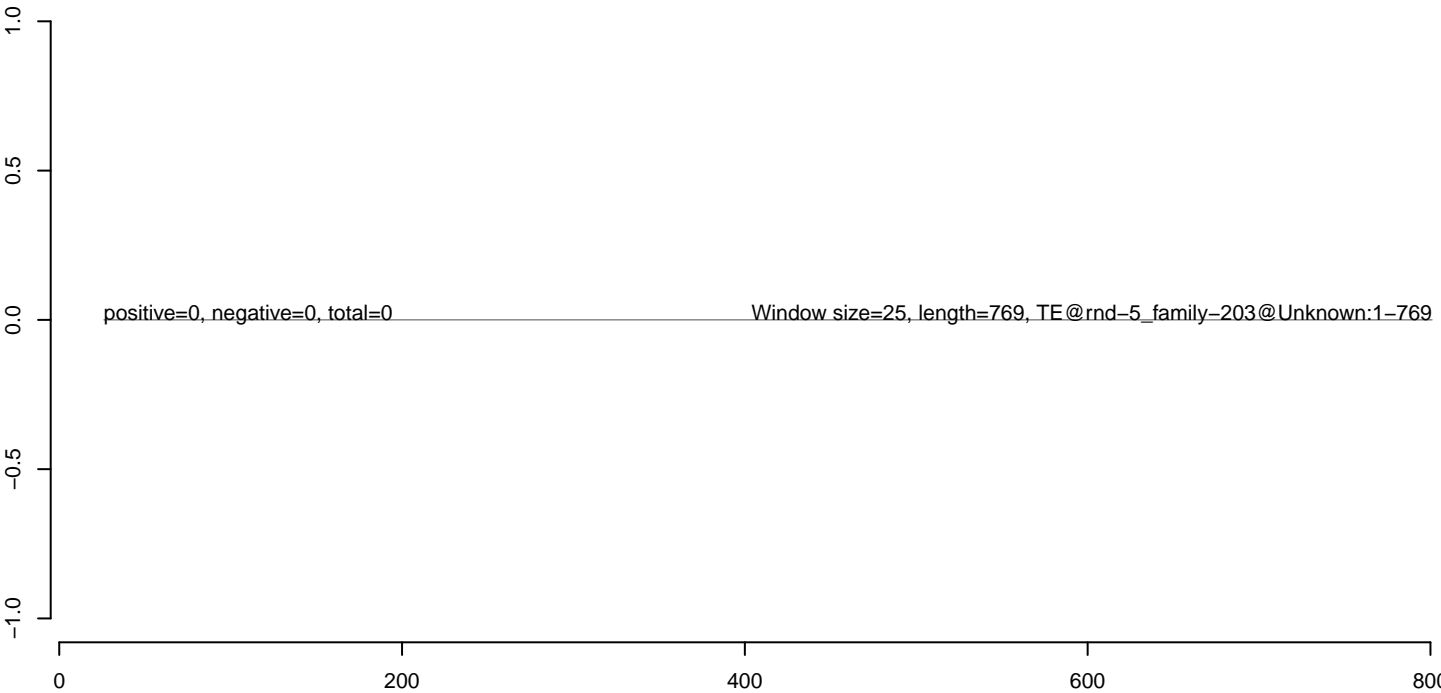
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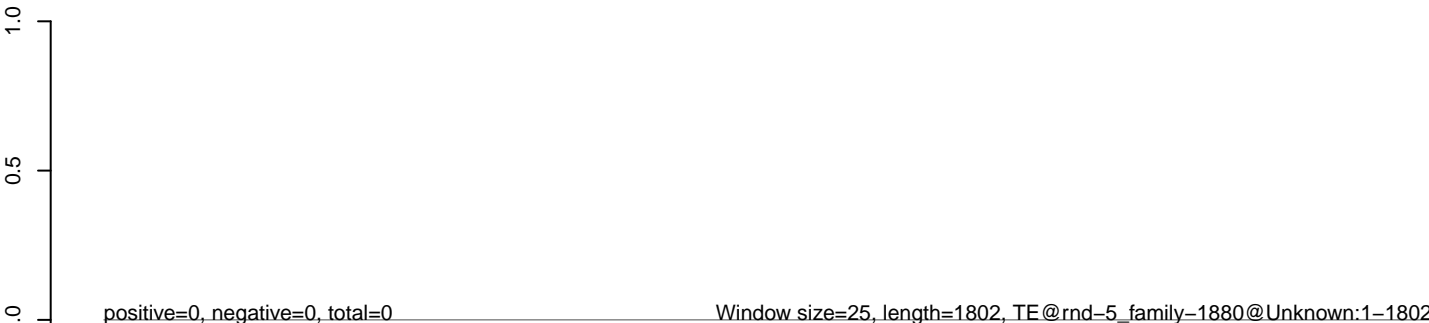
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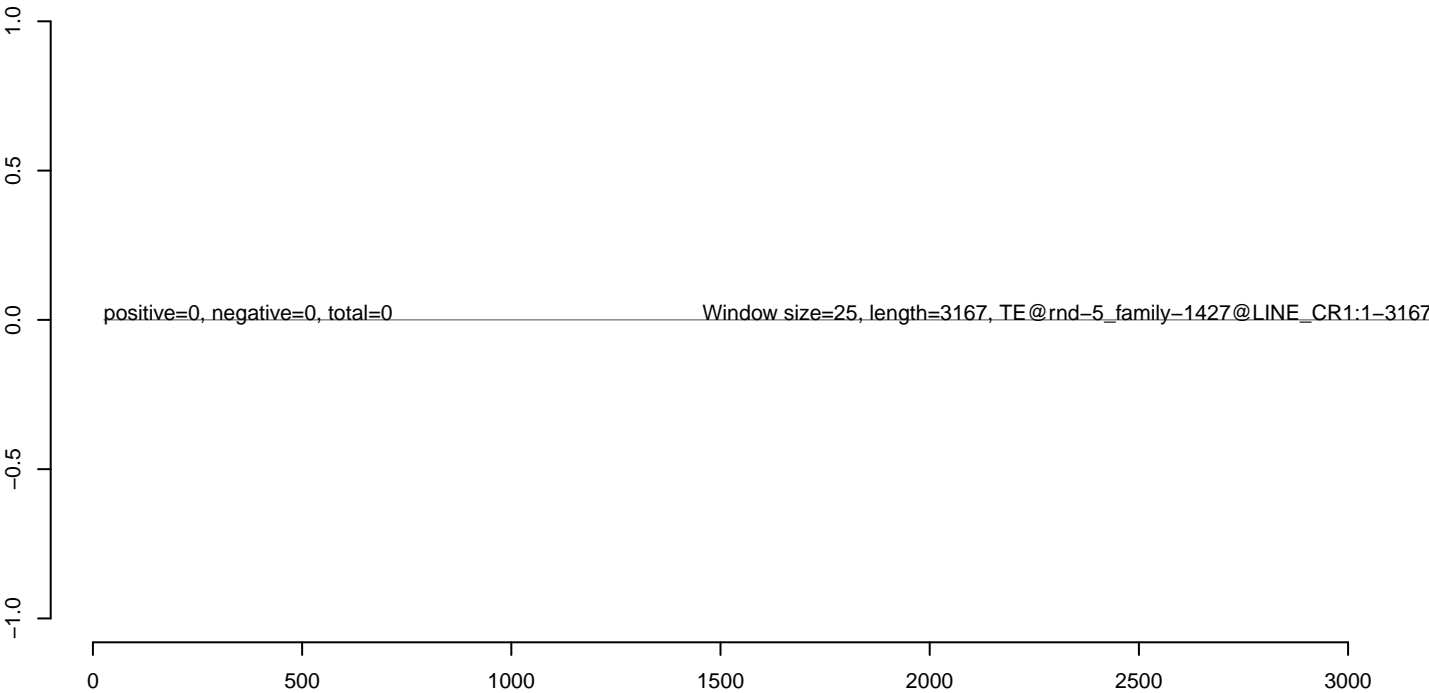
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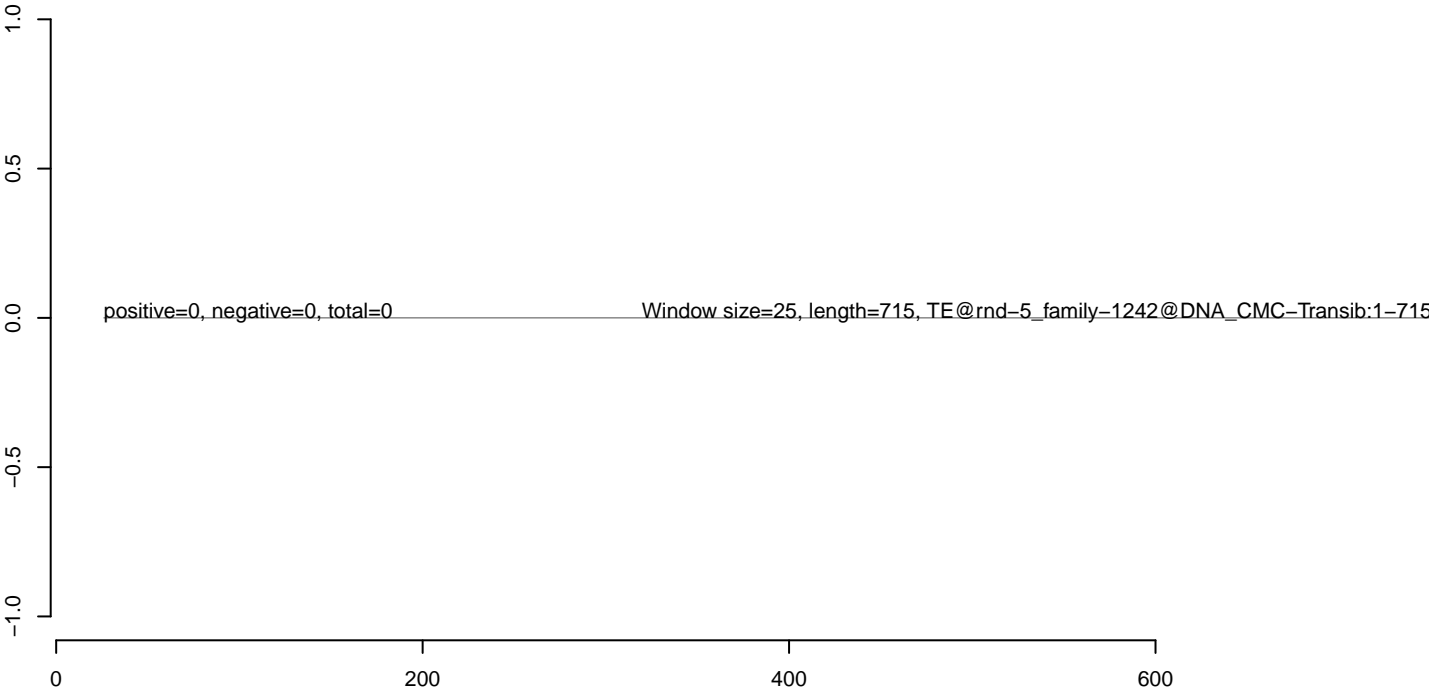
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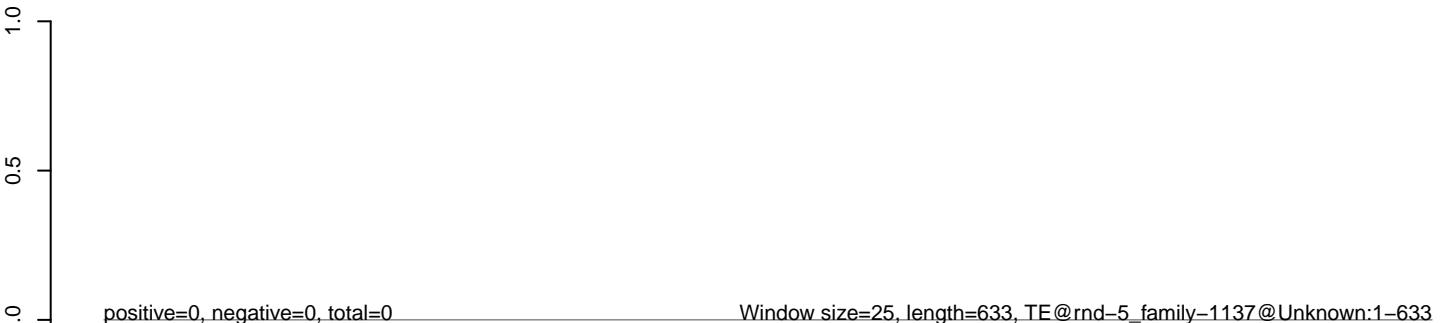
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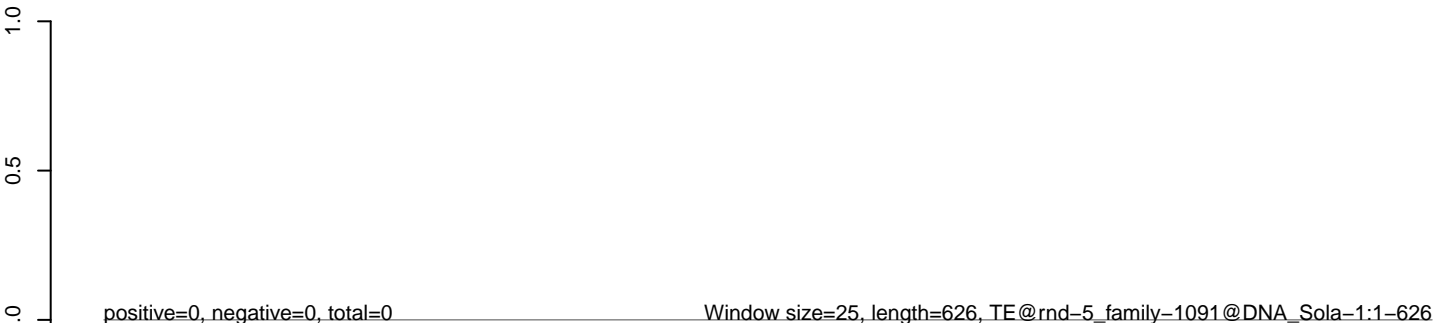
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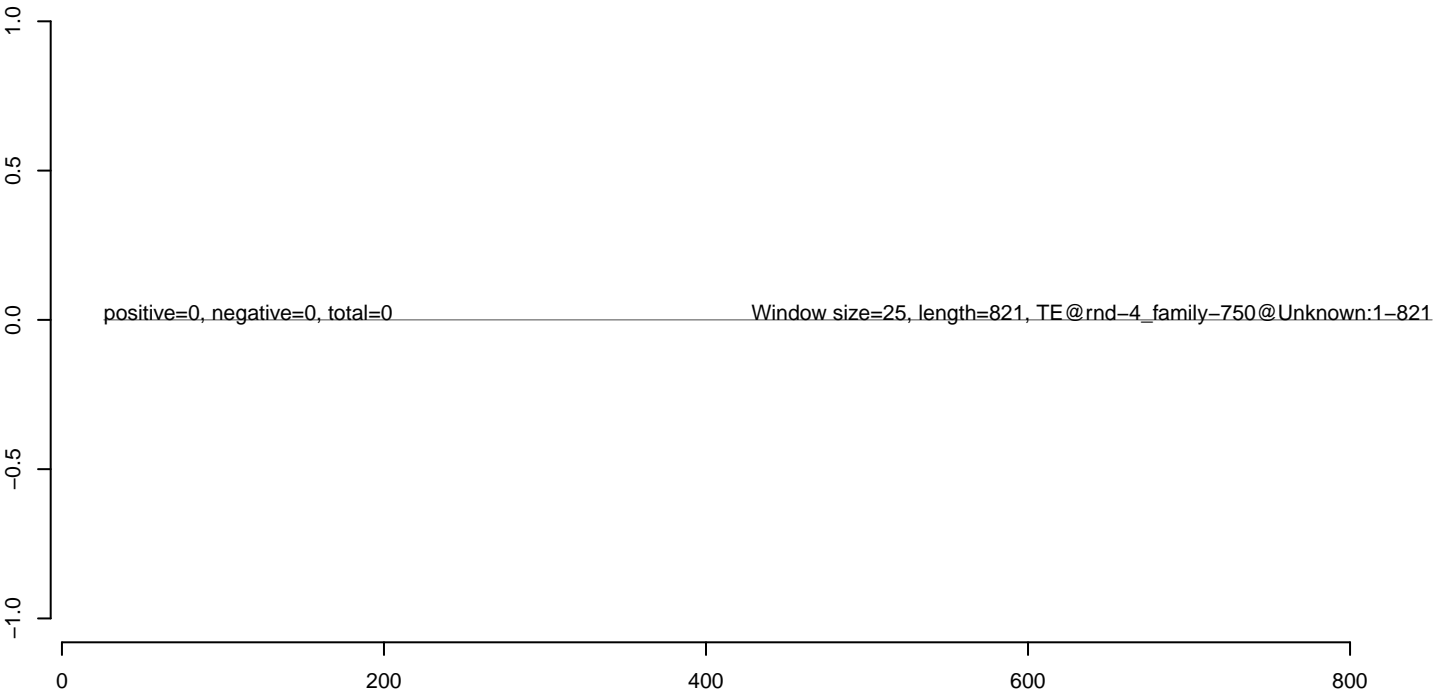
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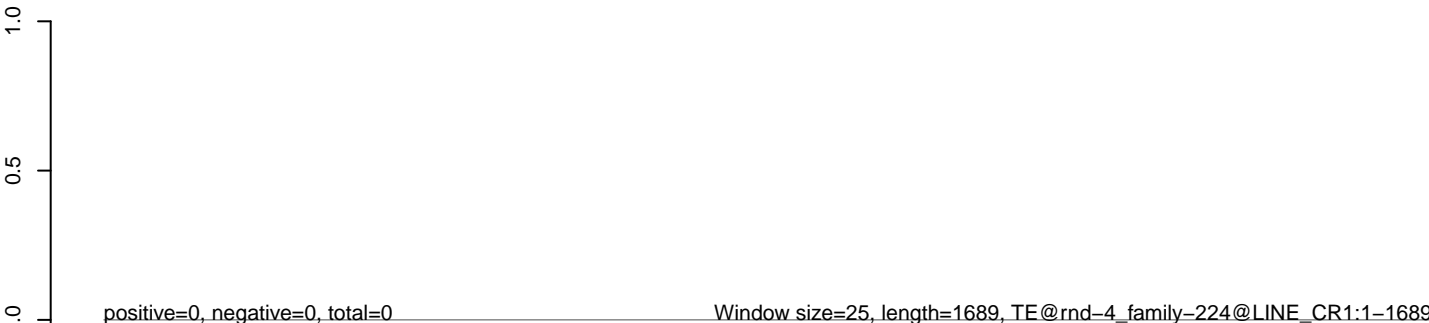
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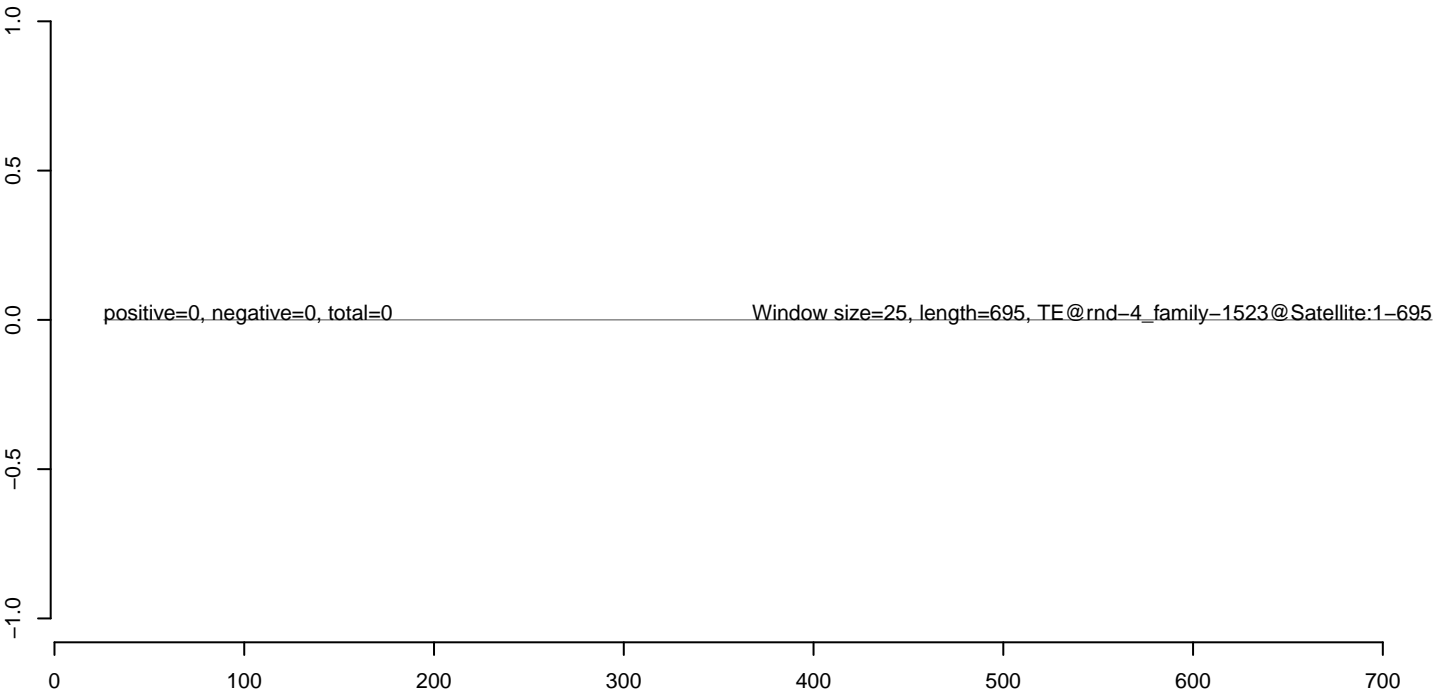
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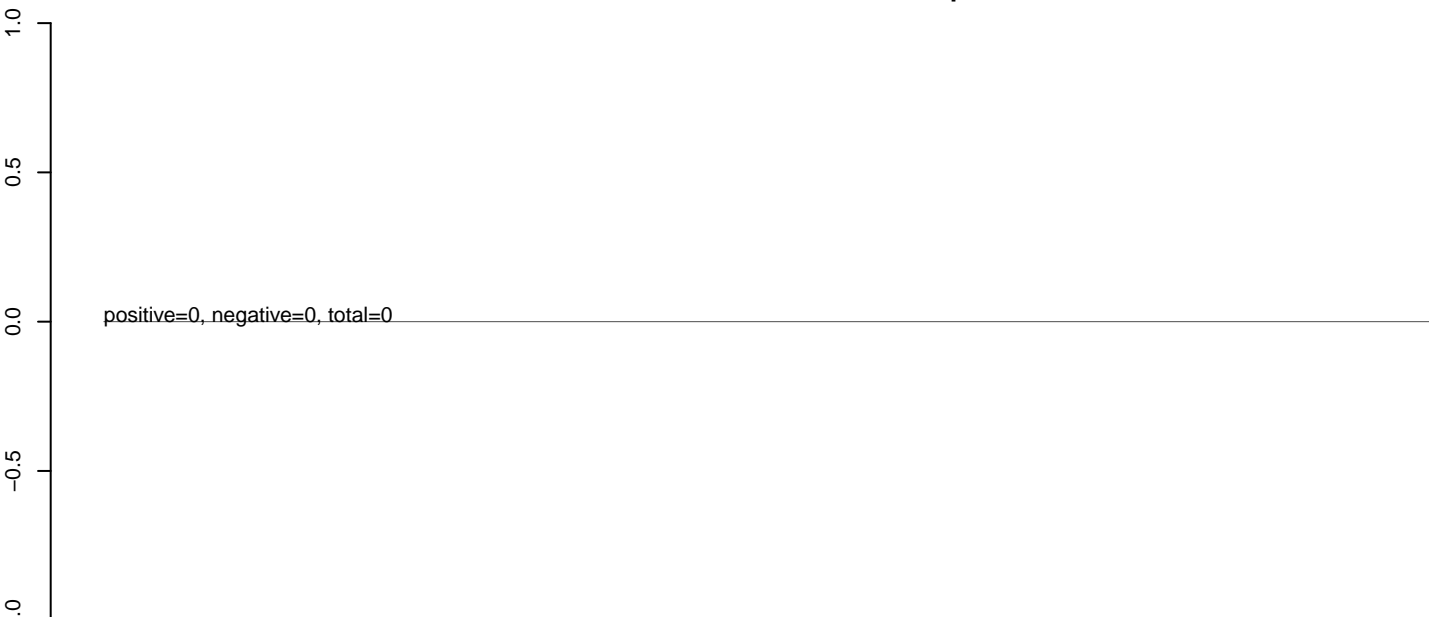




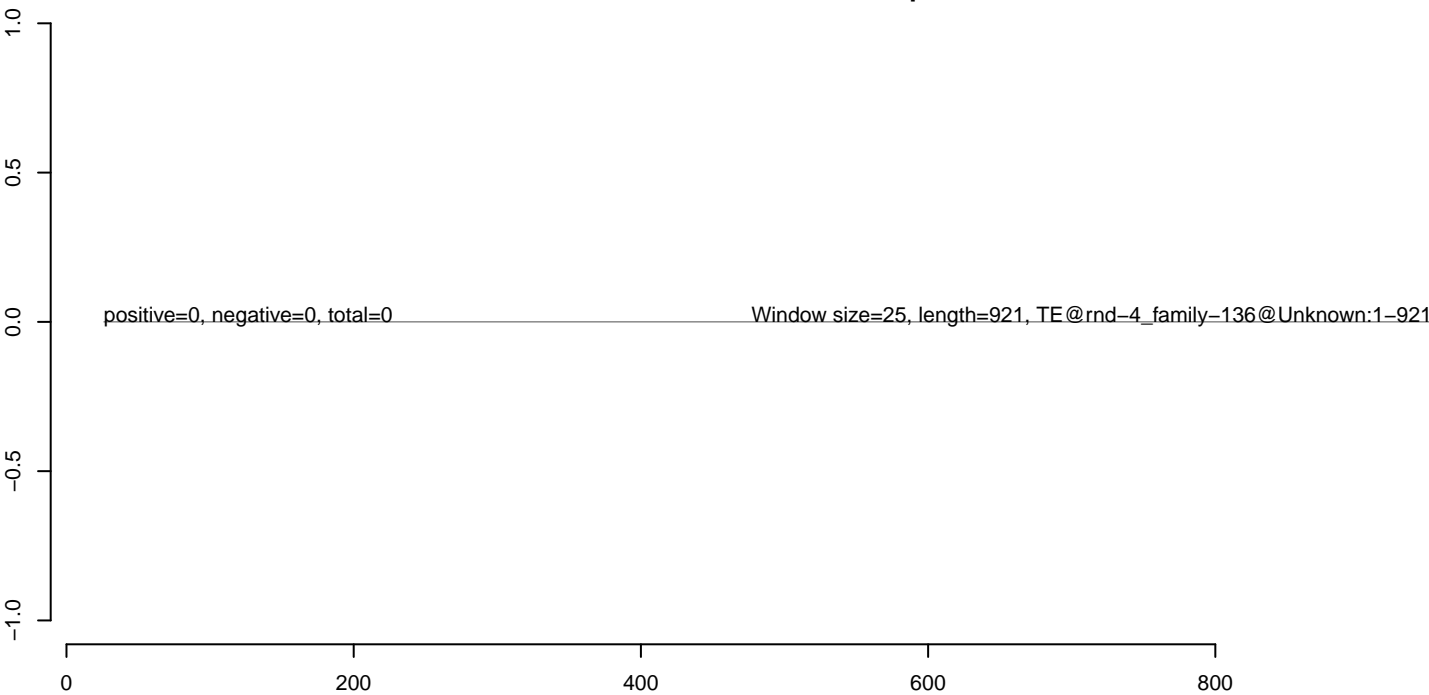
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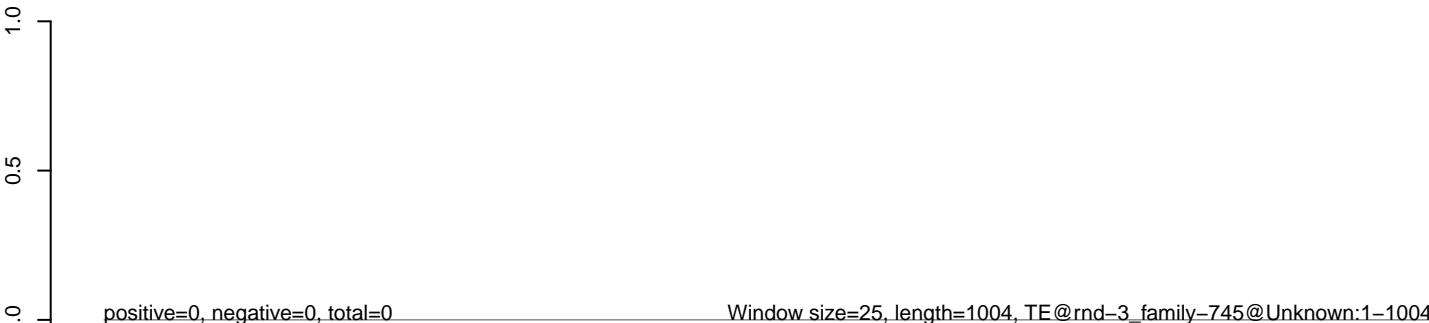
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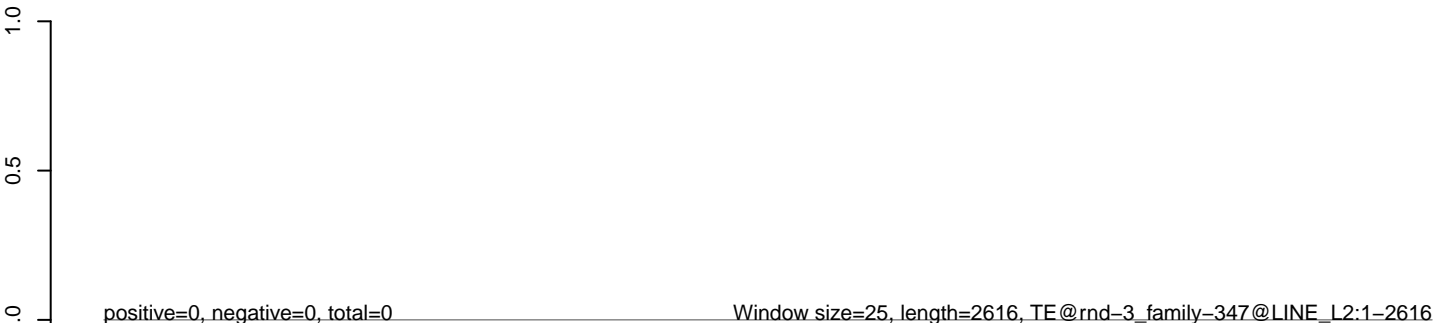
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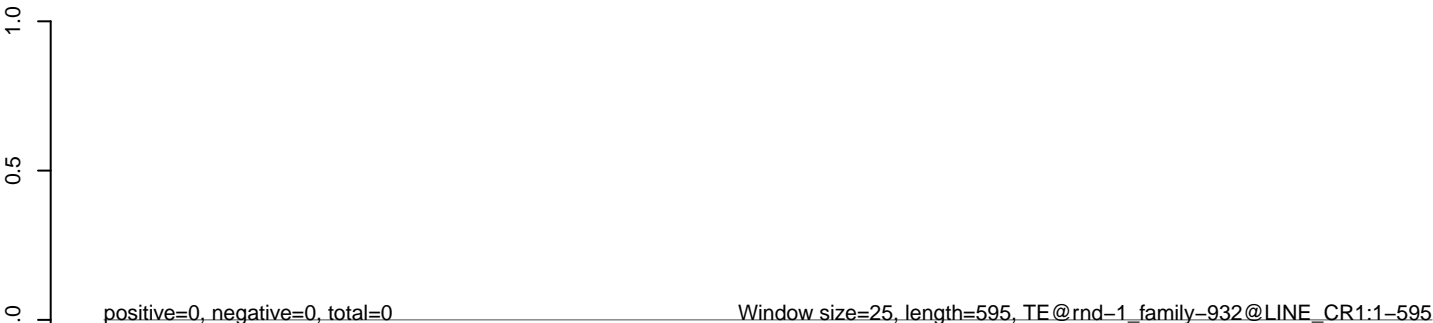
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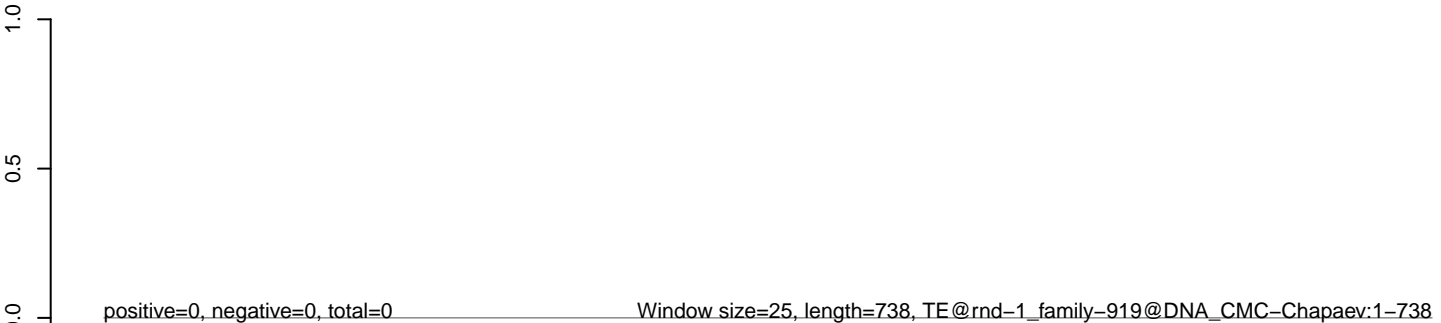
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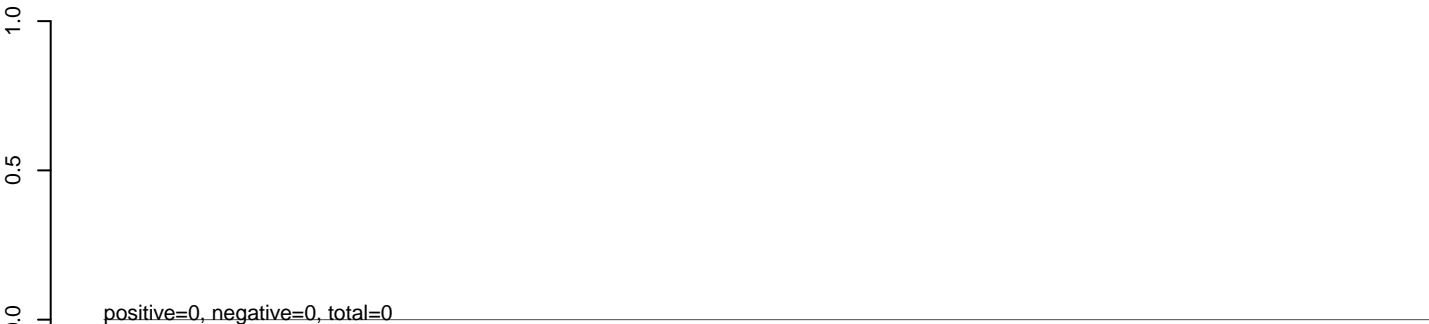
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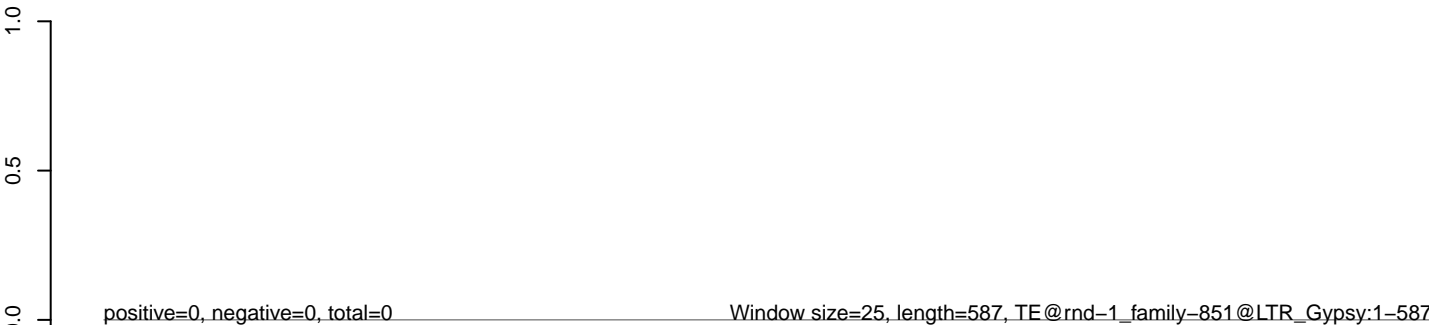
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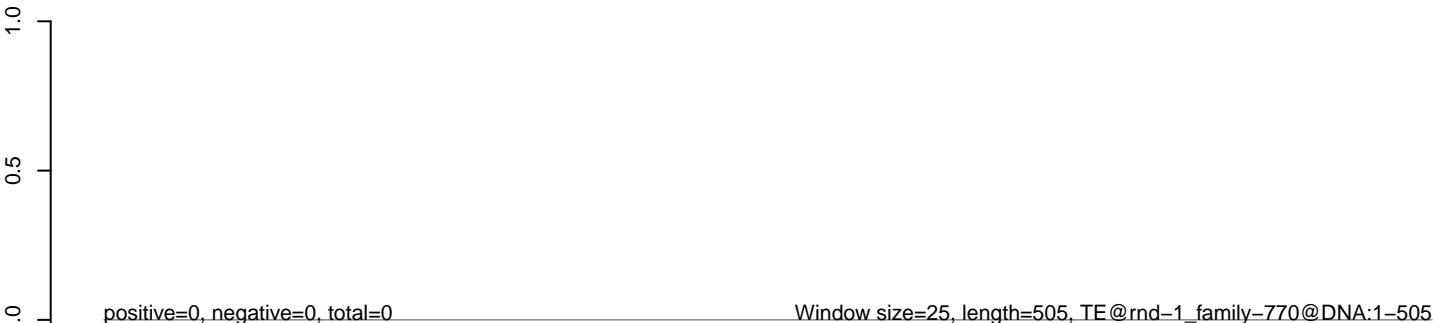
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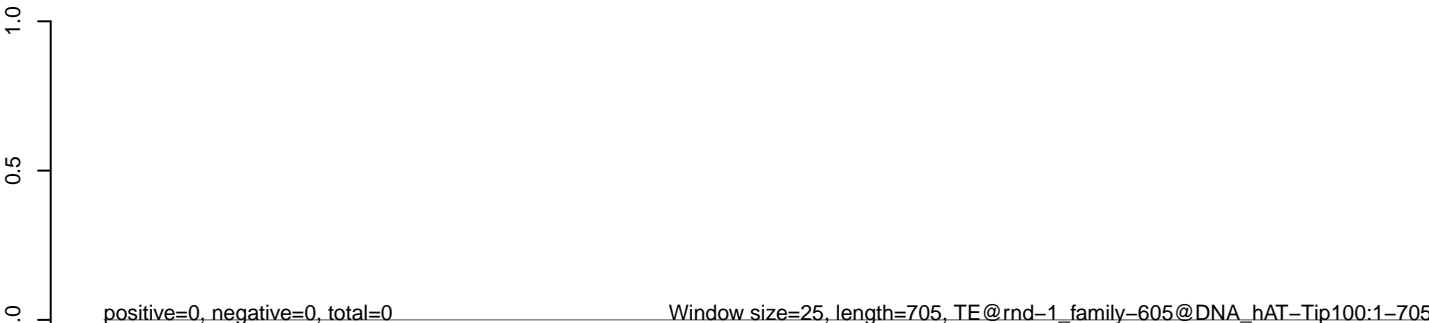
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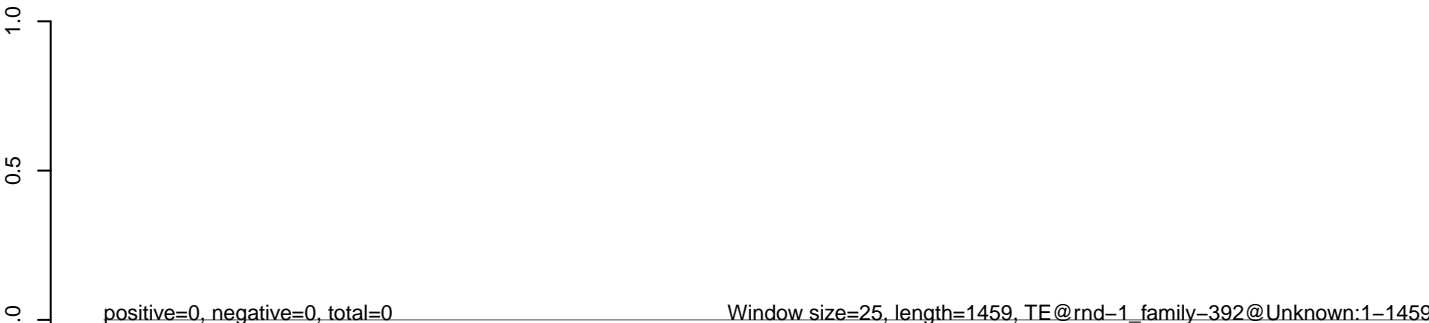
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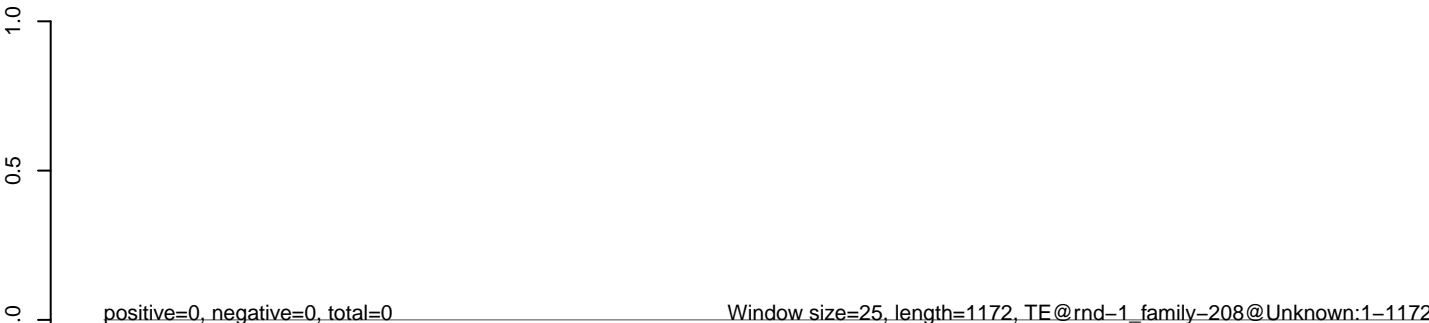
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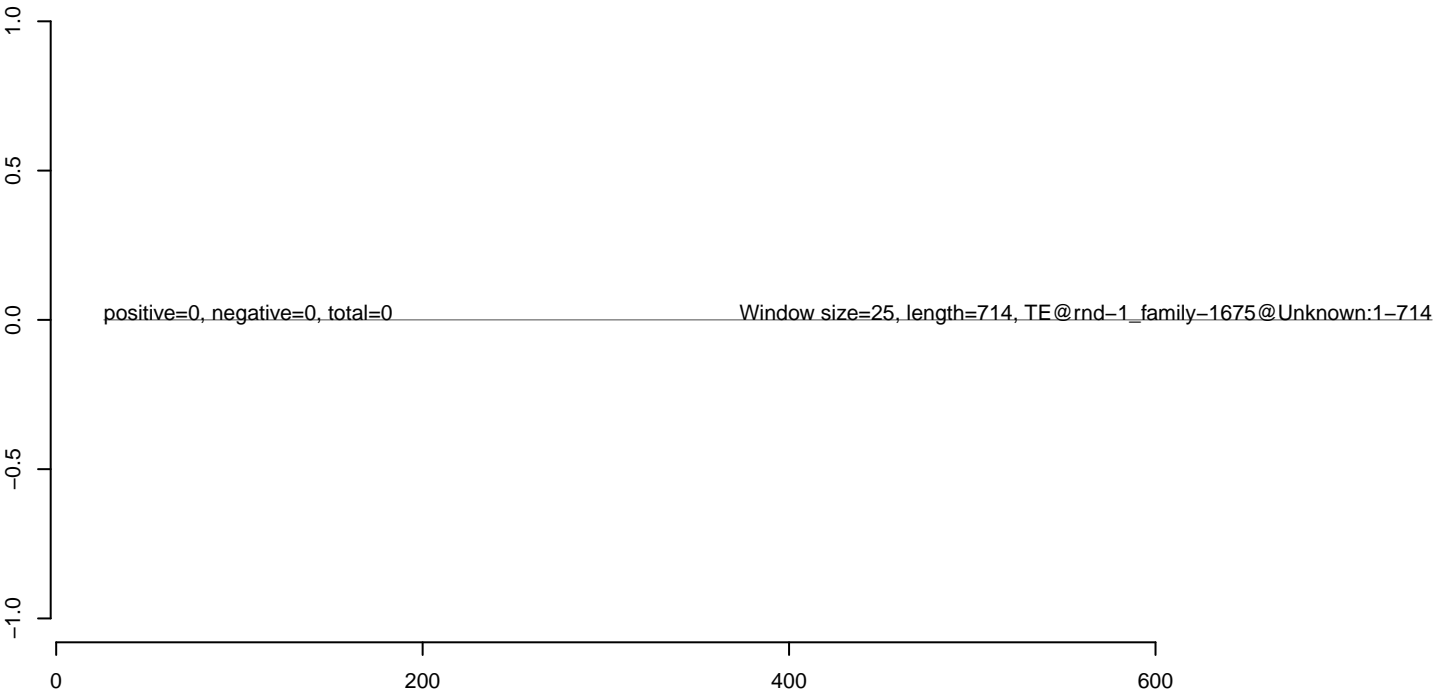
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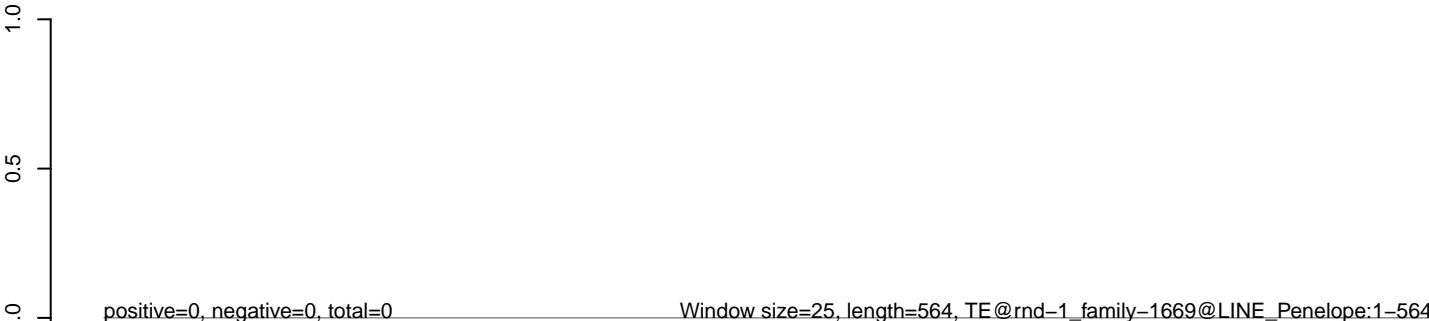
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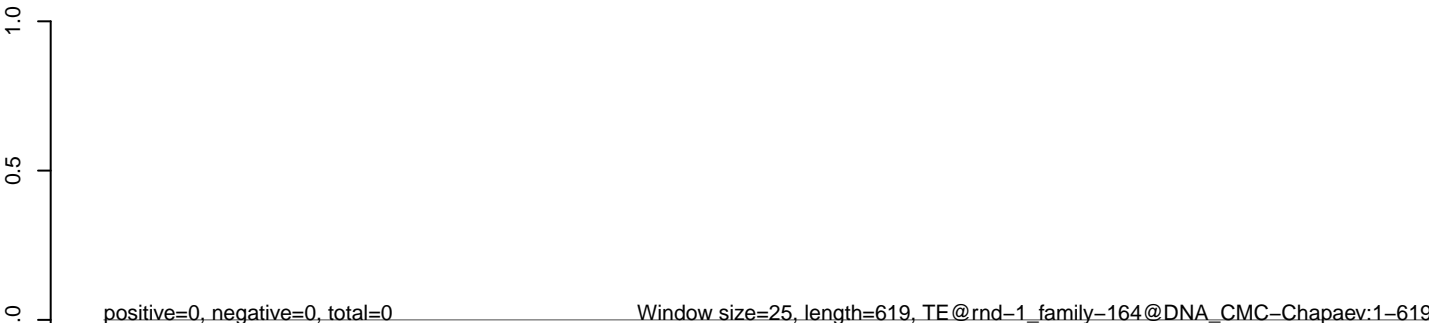
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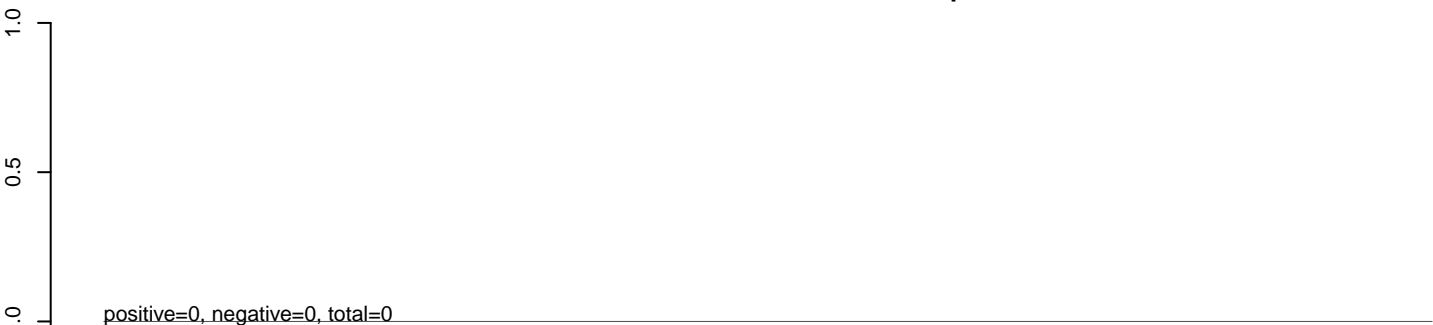
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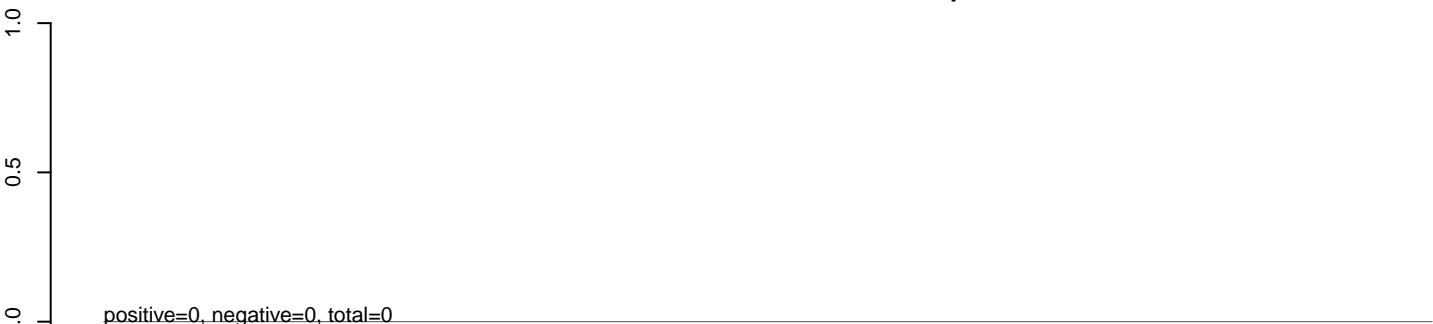
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**AeAlbo\_C636\_CHIKV.rep**



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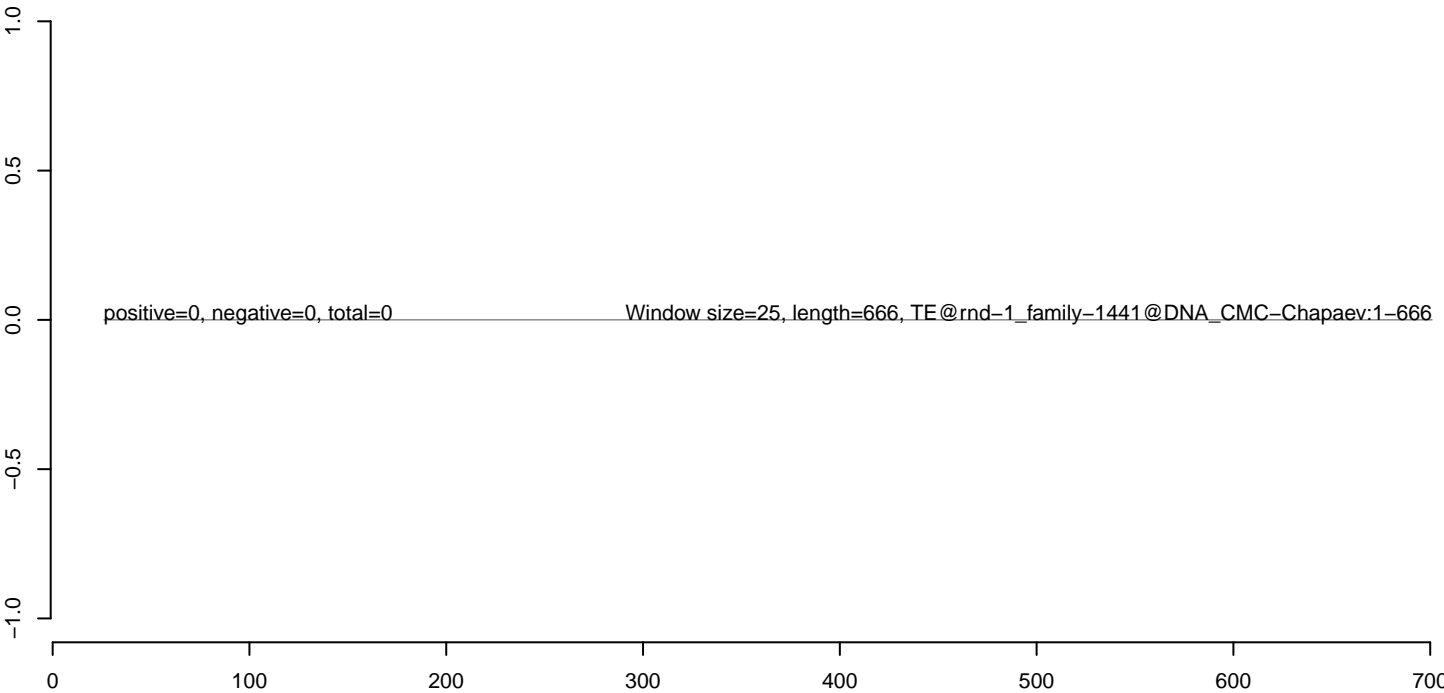
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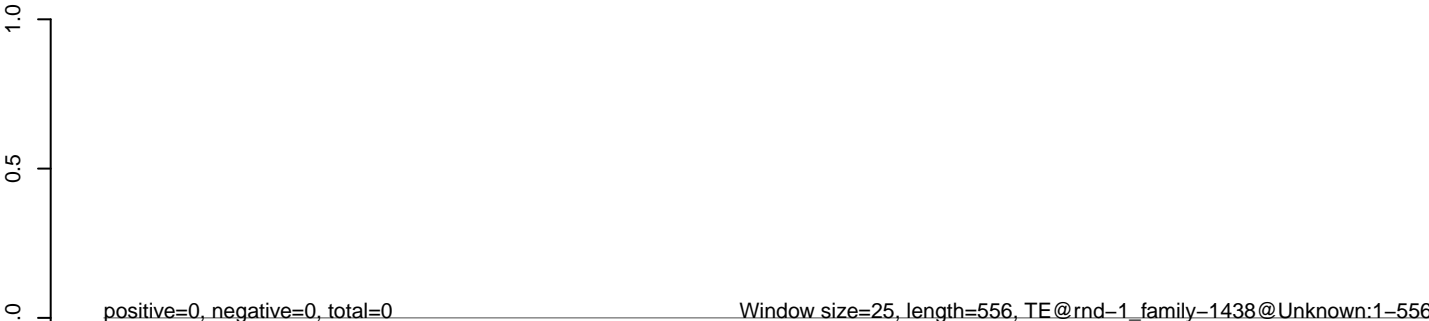
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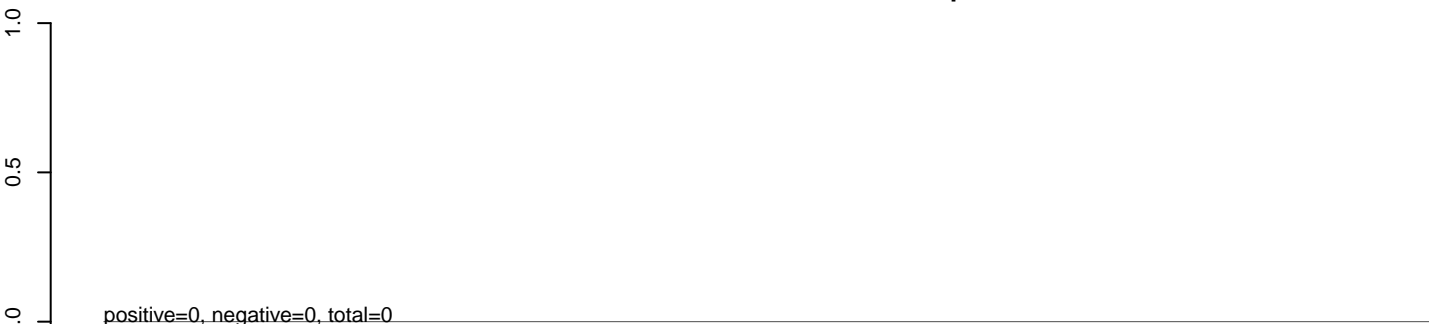
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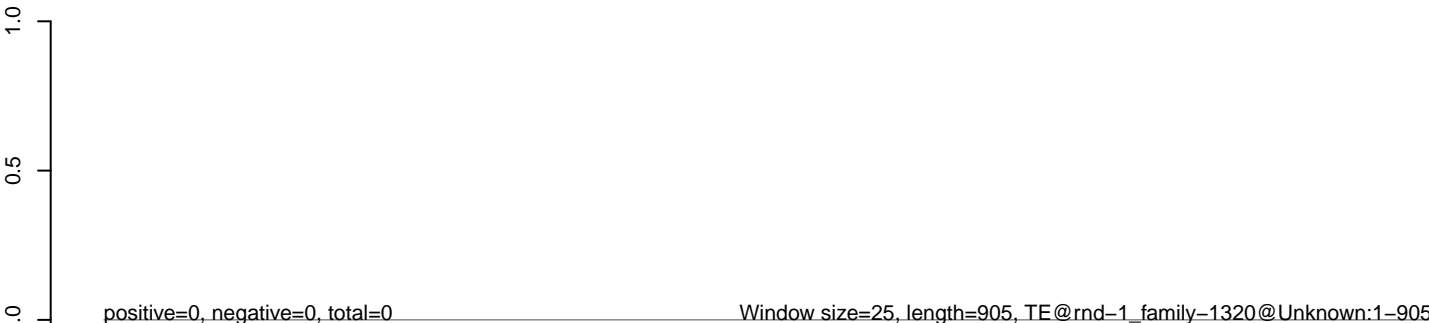
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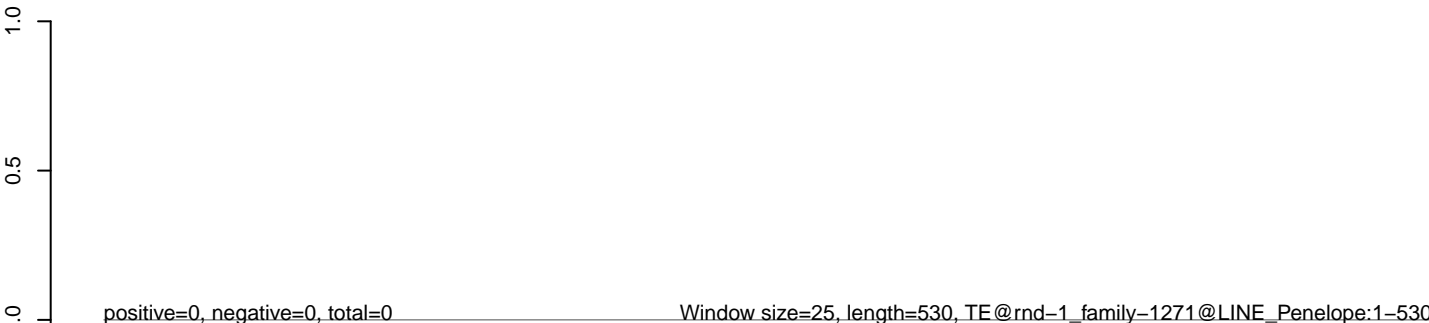
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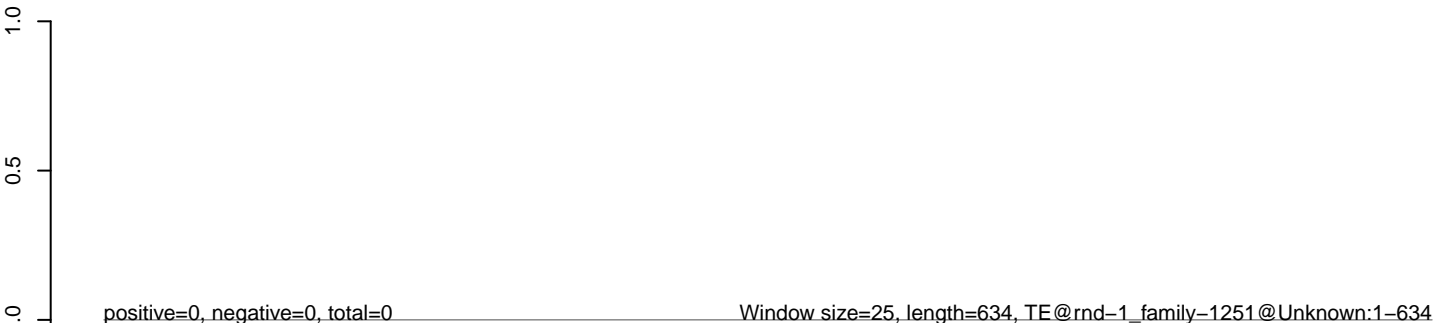
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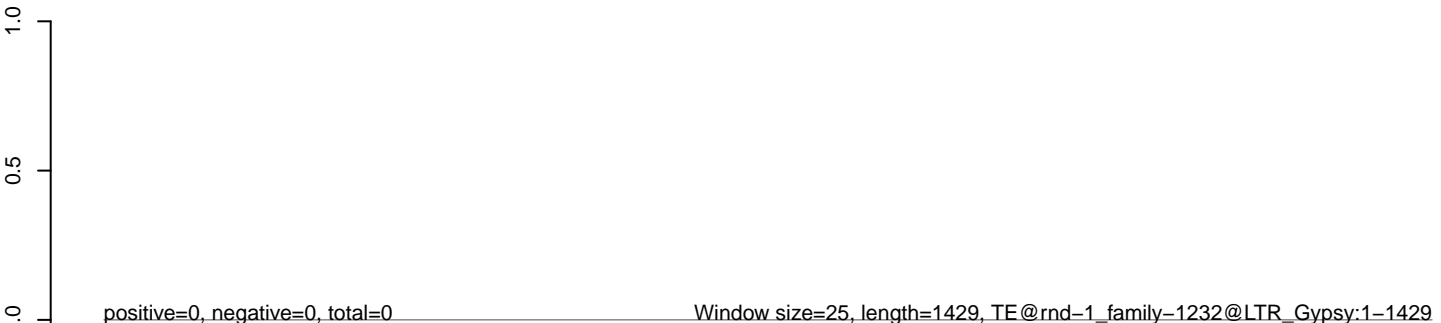
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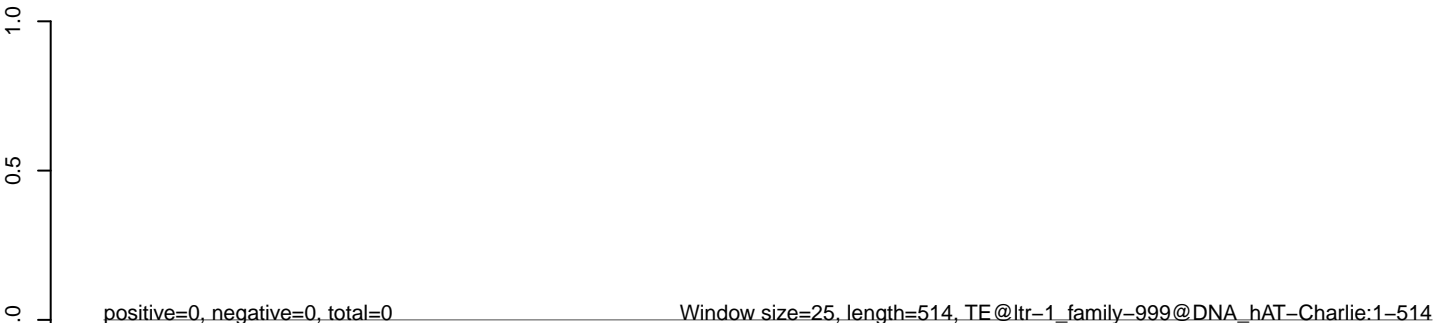
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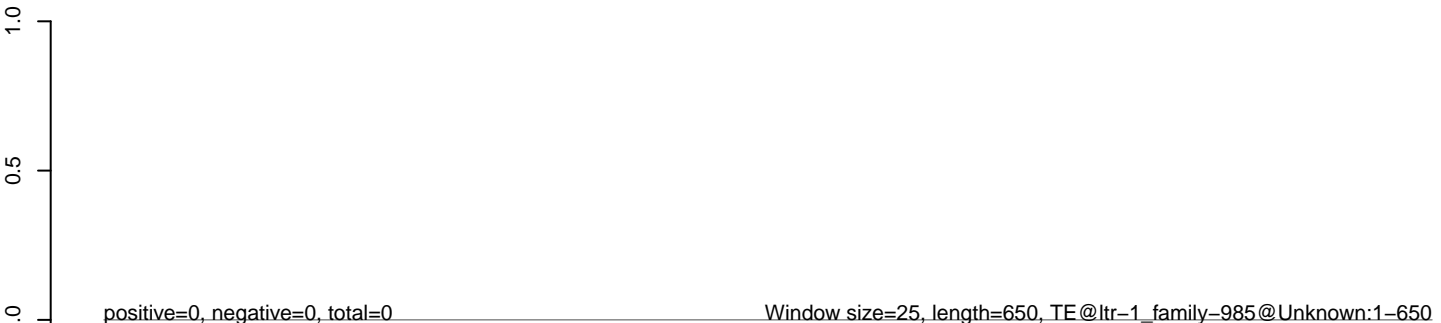
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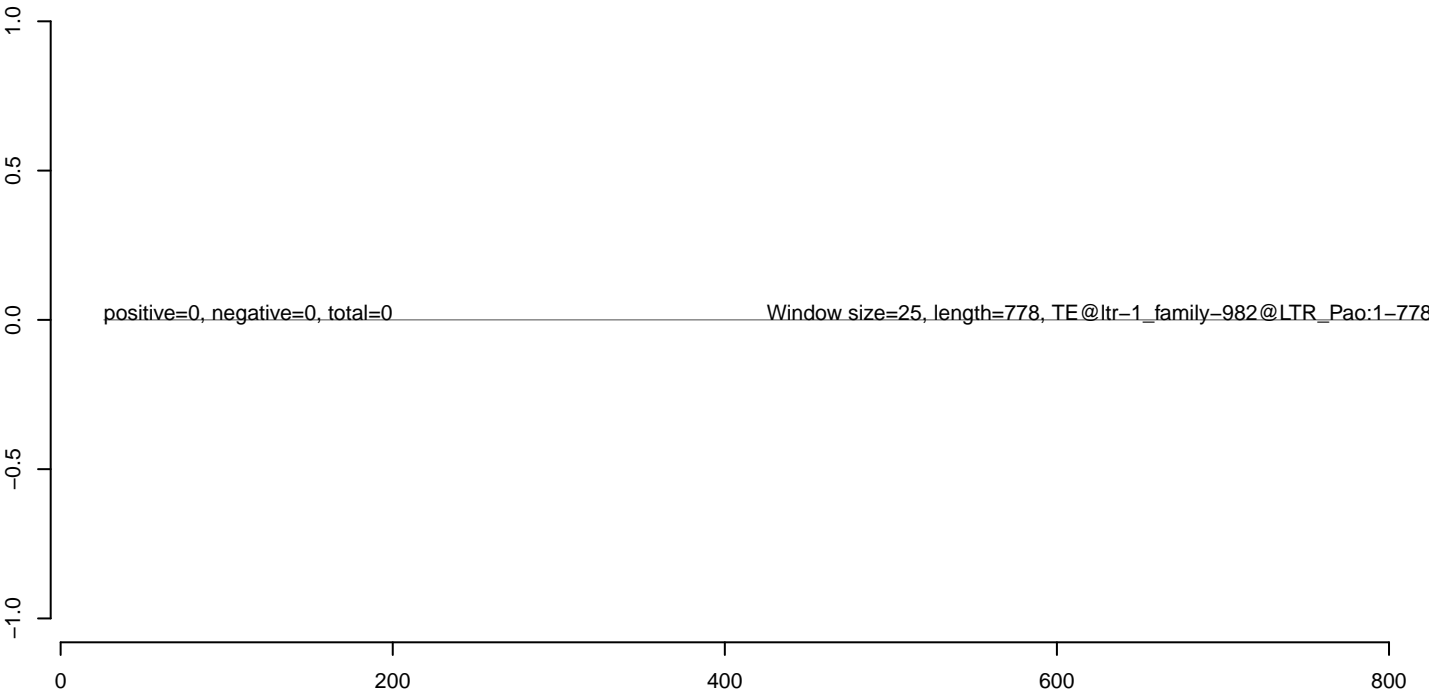
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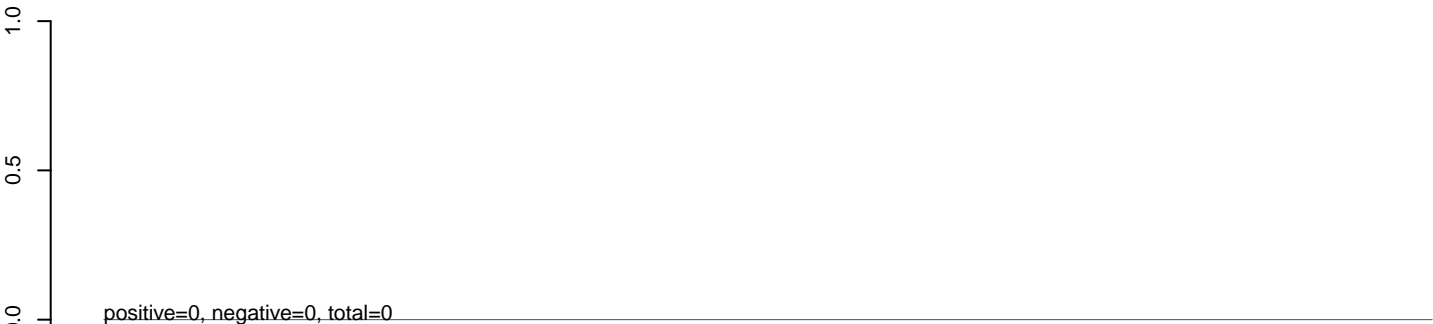




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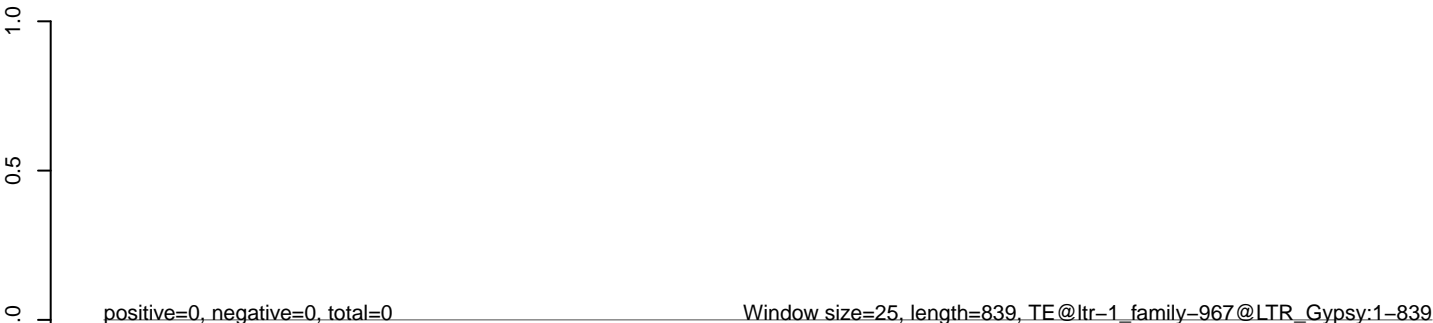
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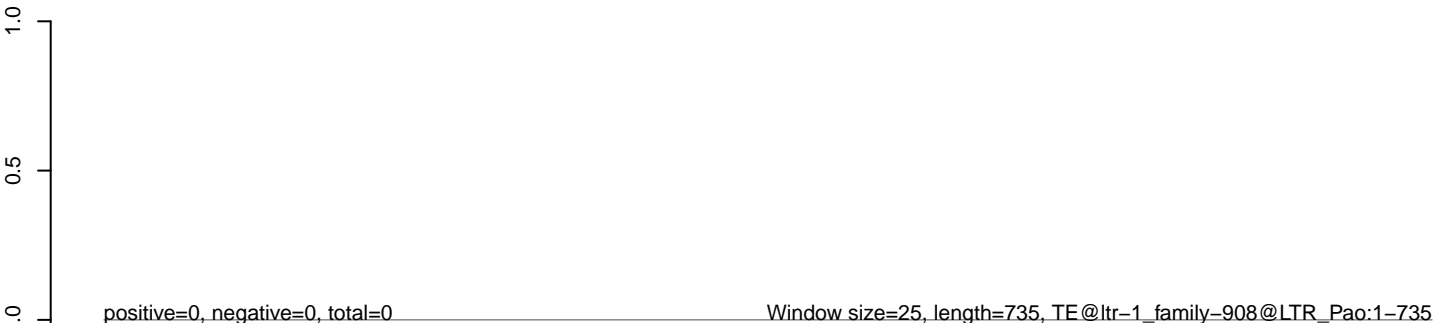
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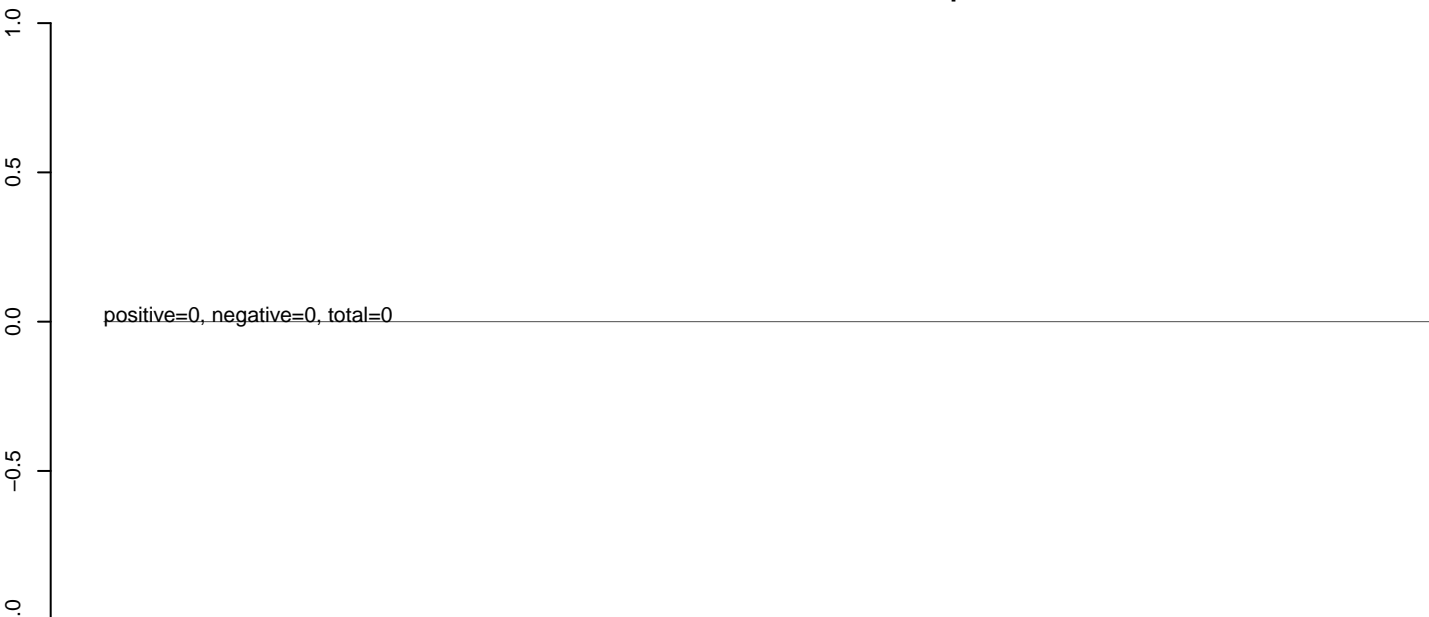
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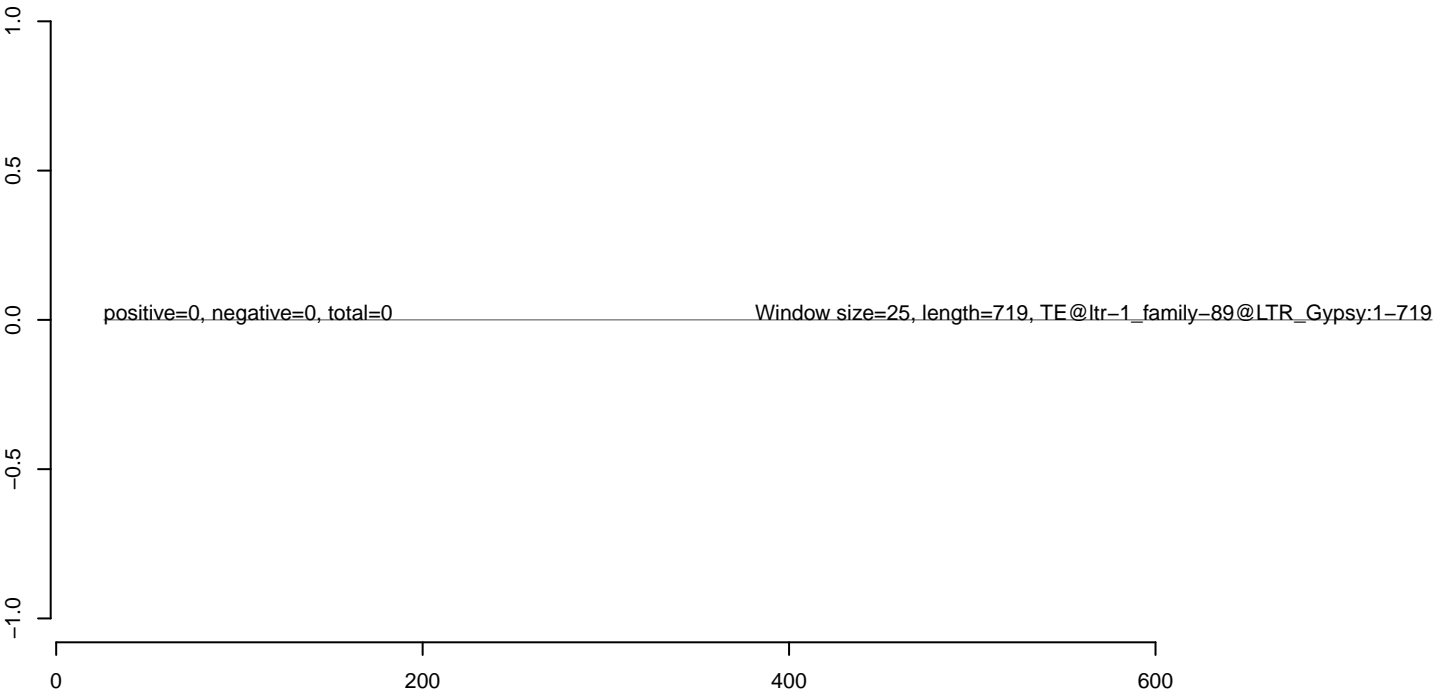
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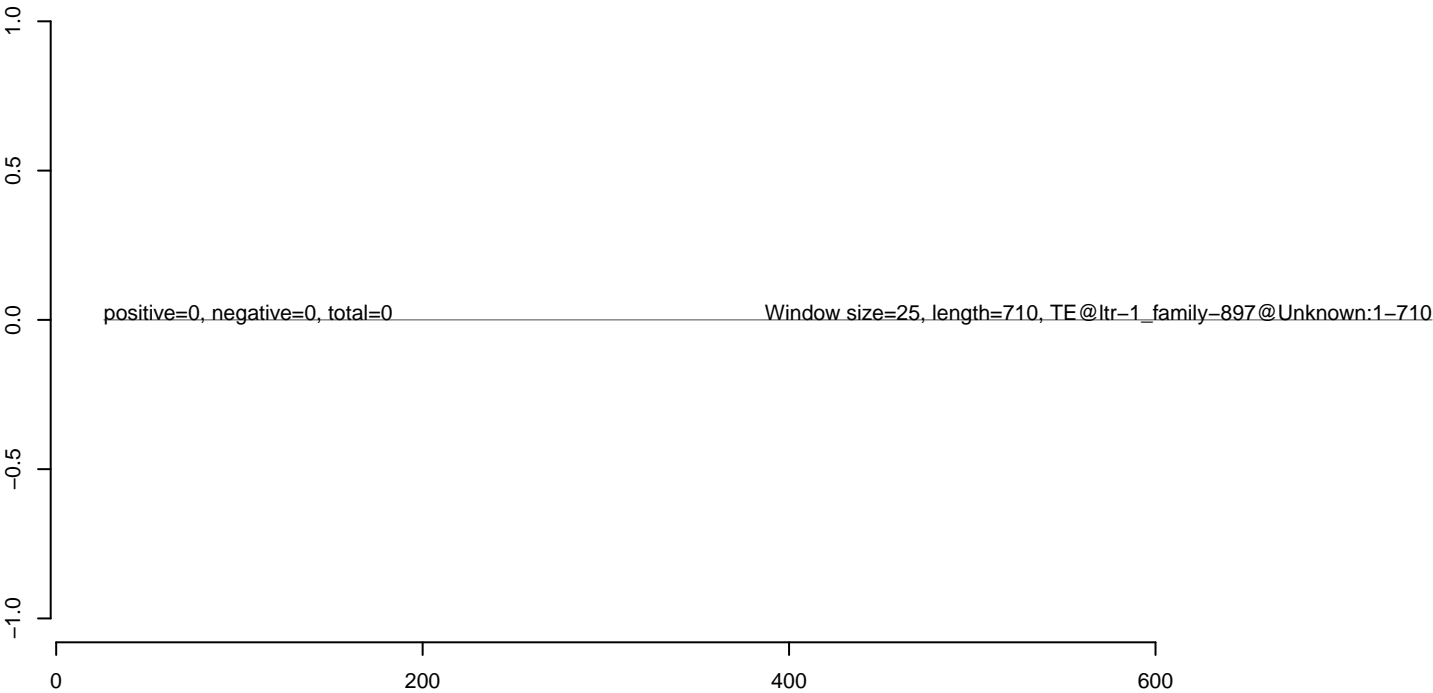
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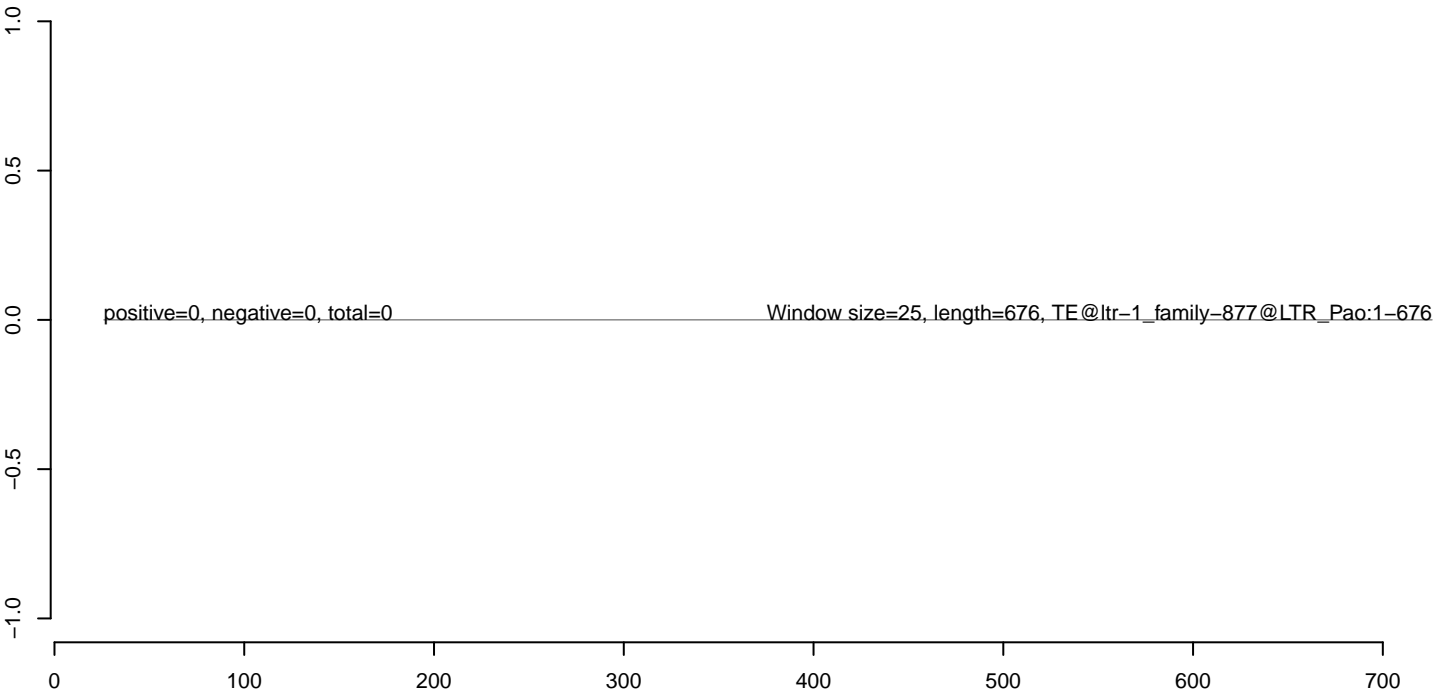
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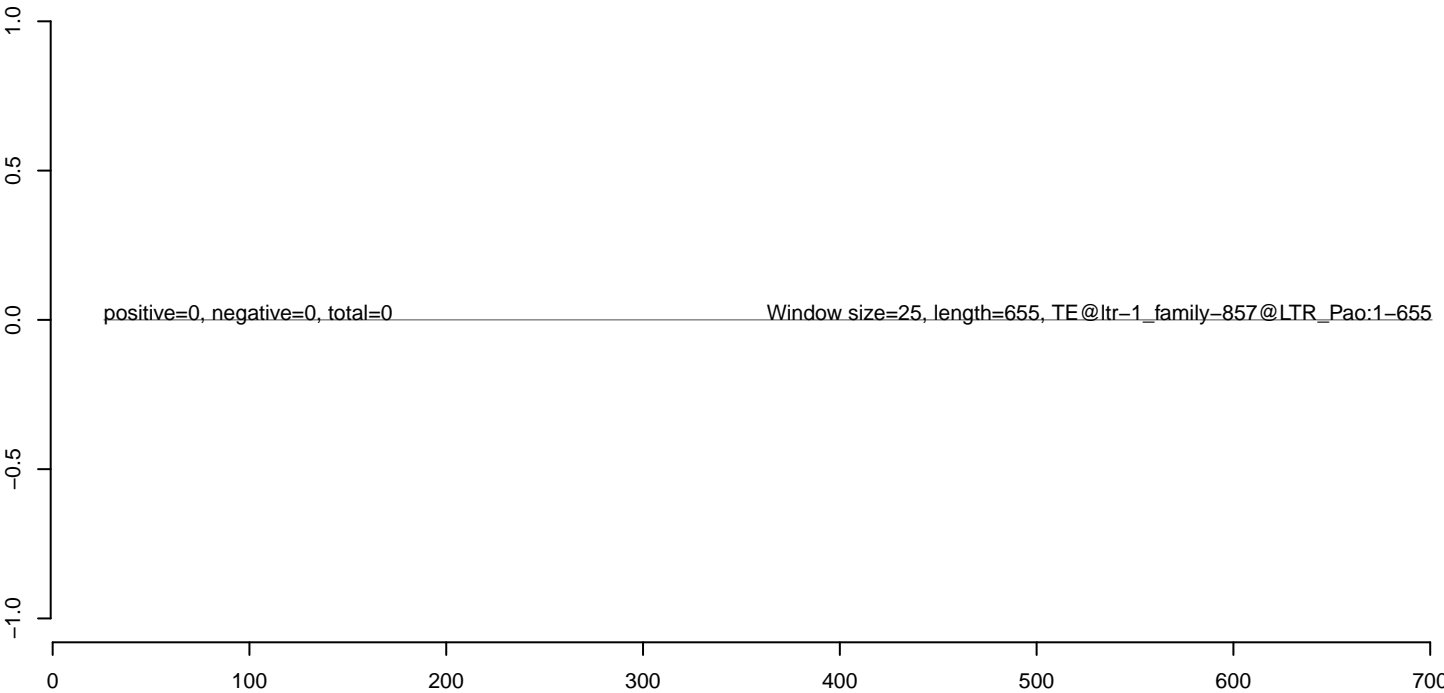
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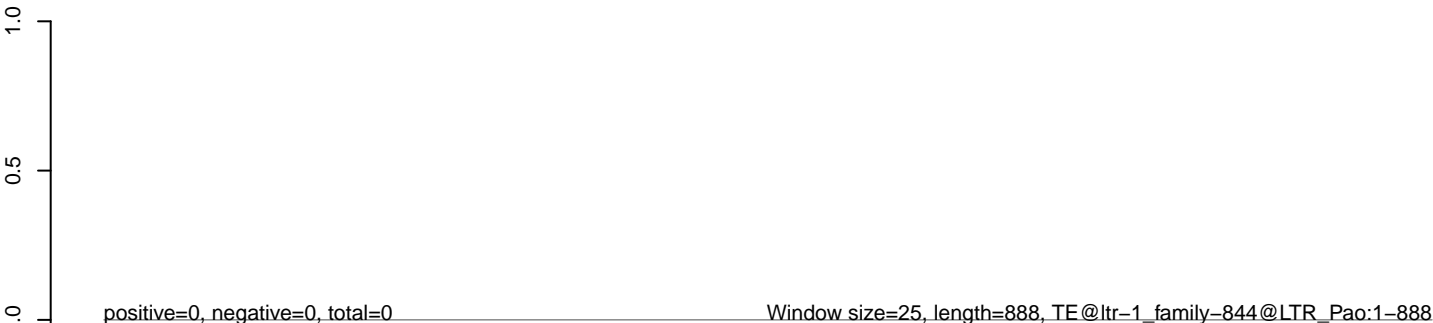
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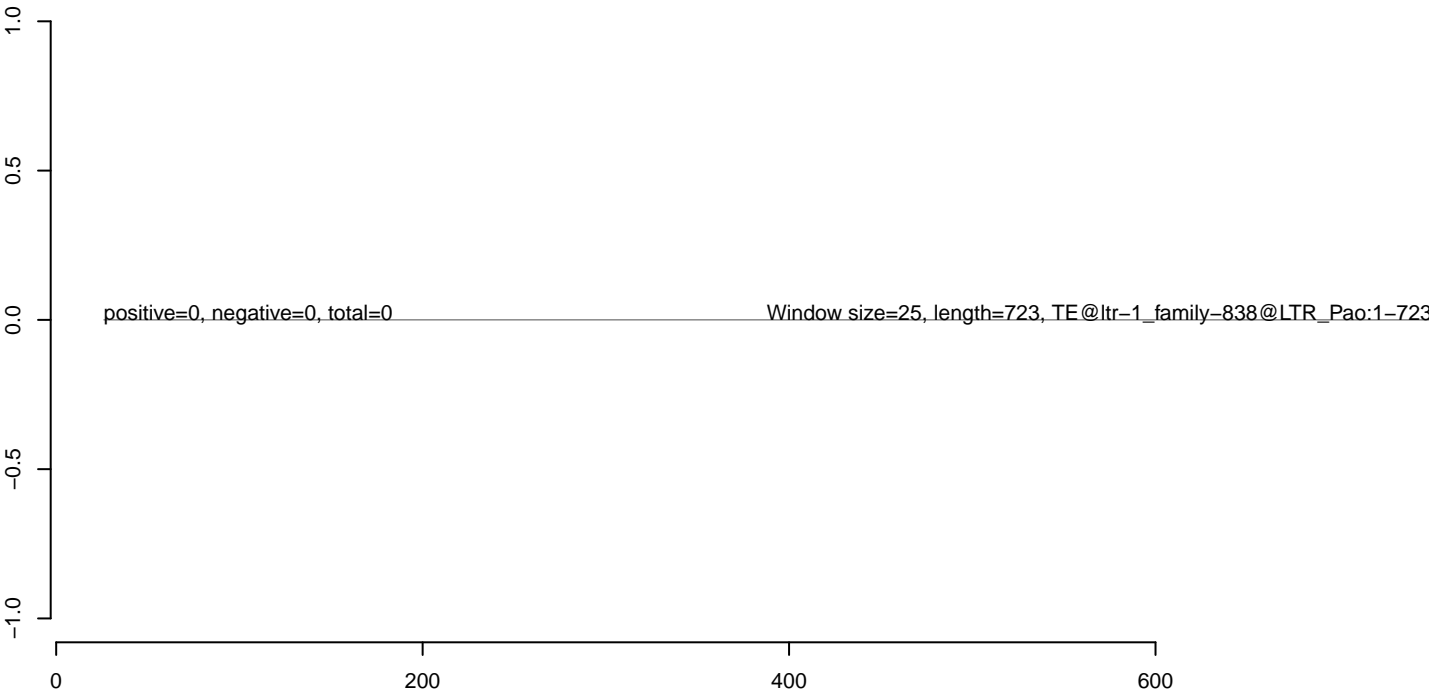
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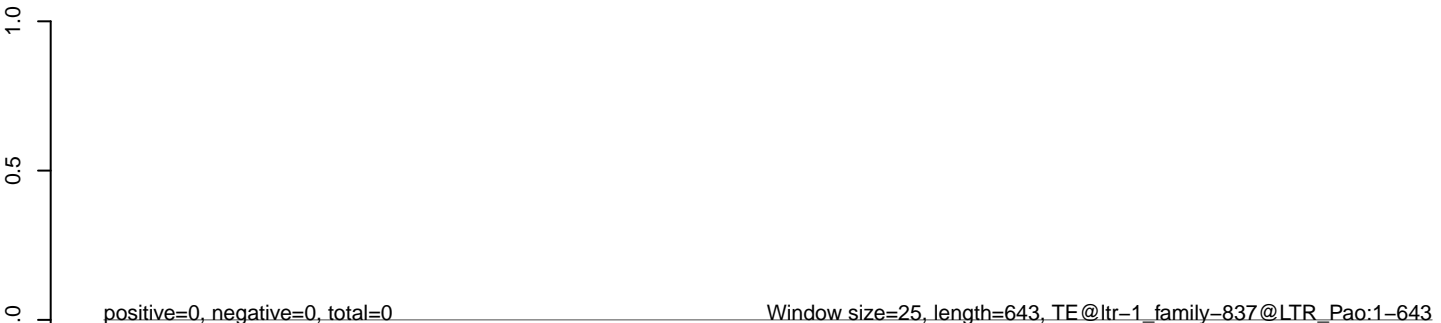
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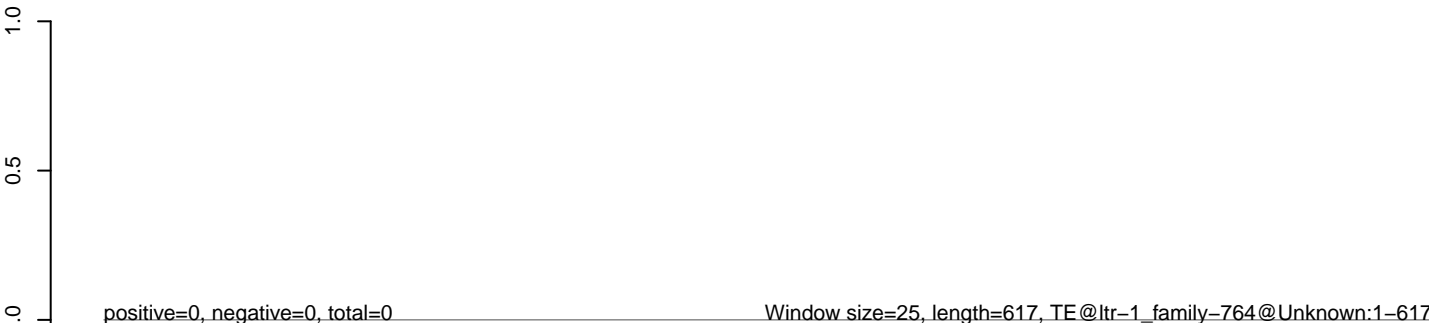
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**AeAlbo\_C636\_CHIKV.rep**



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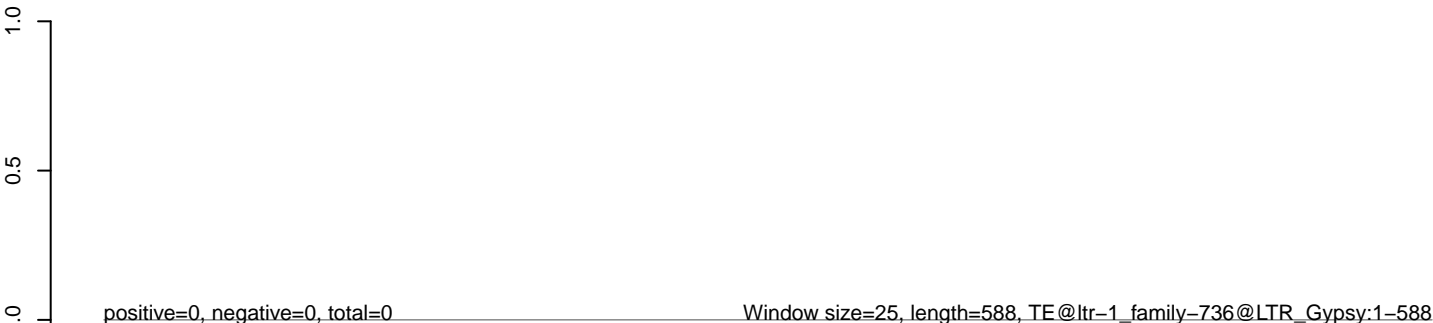
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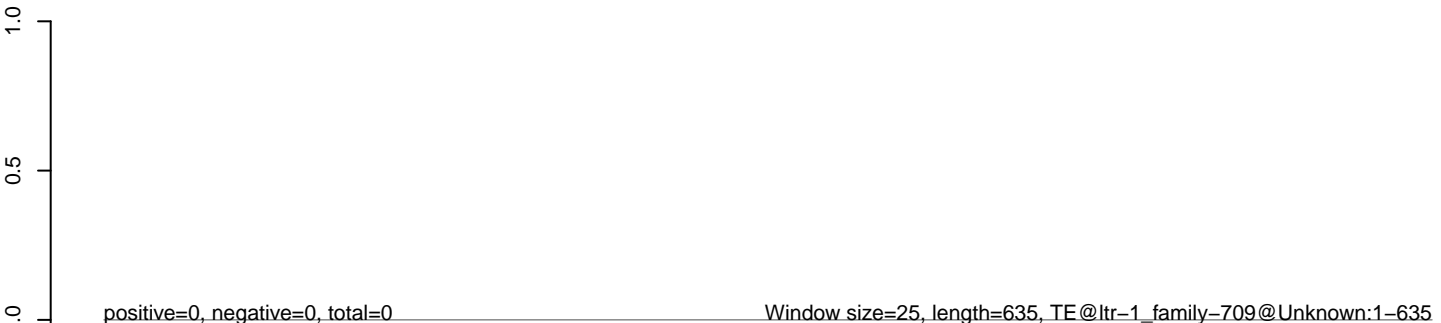
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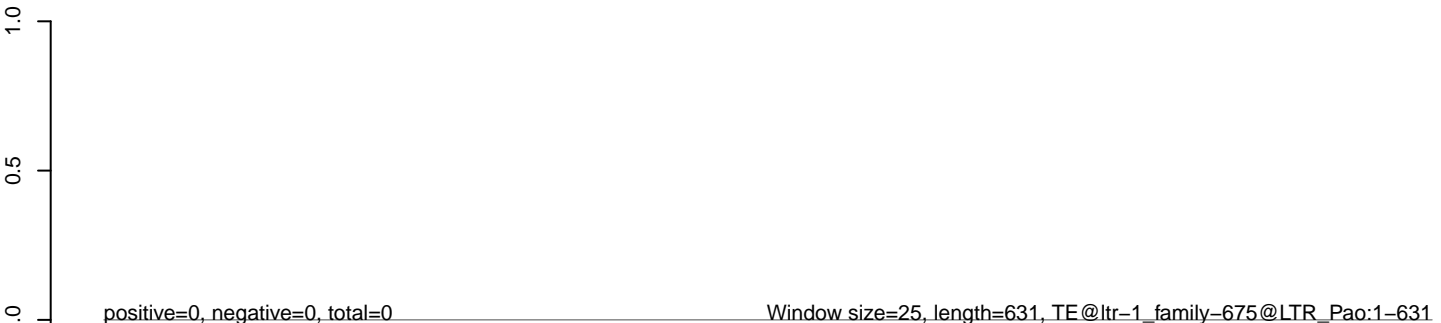
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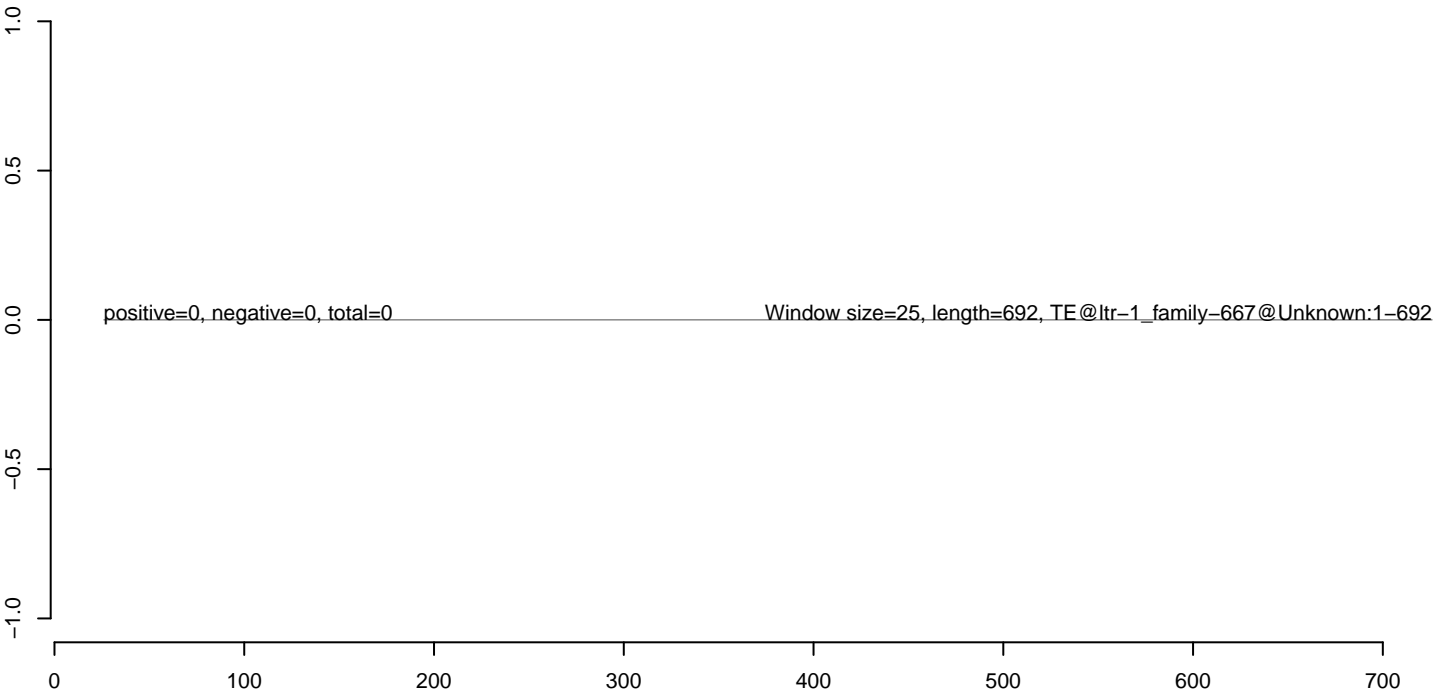
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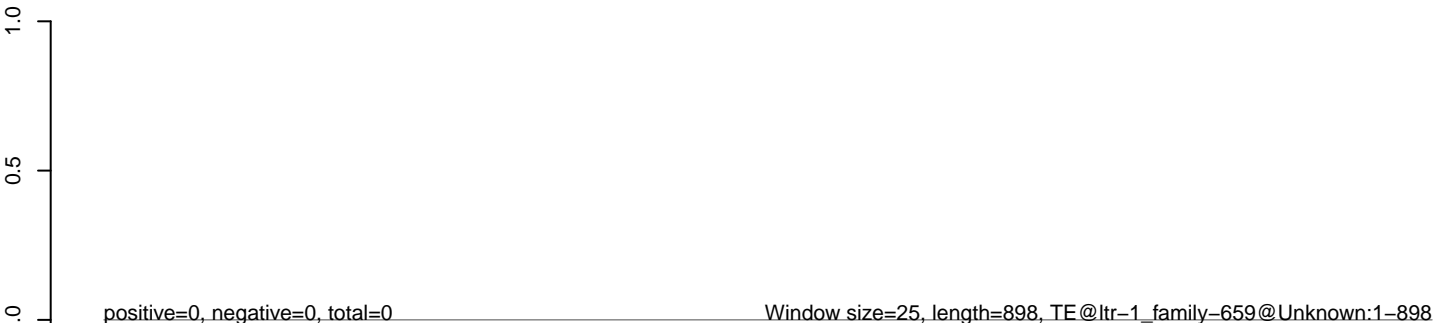
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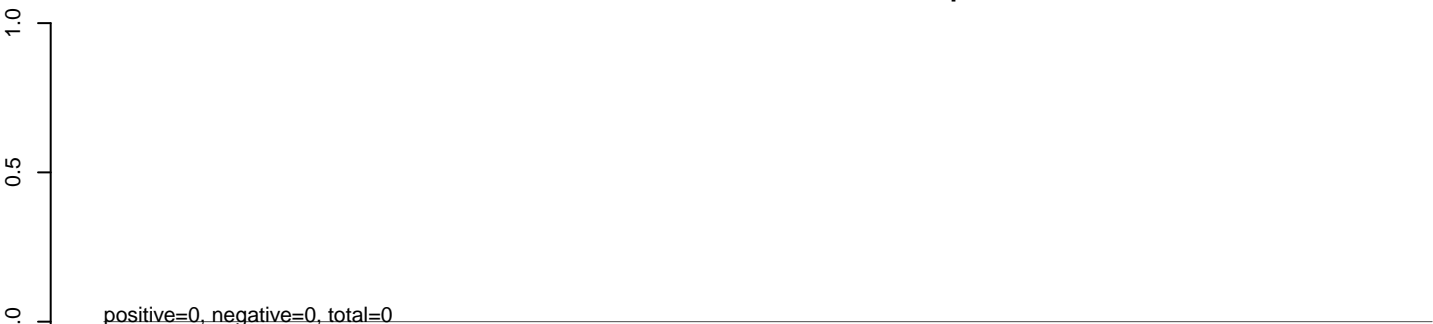
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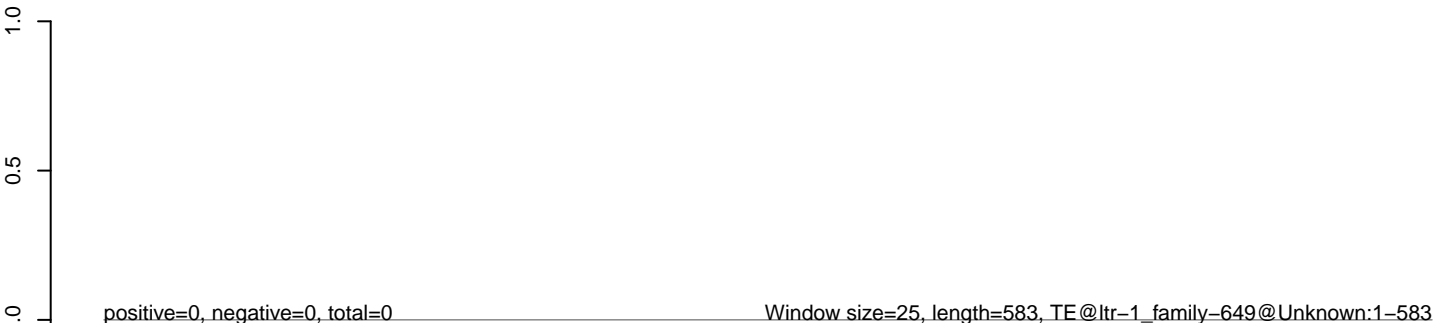
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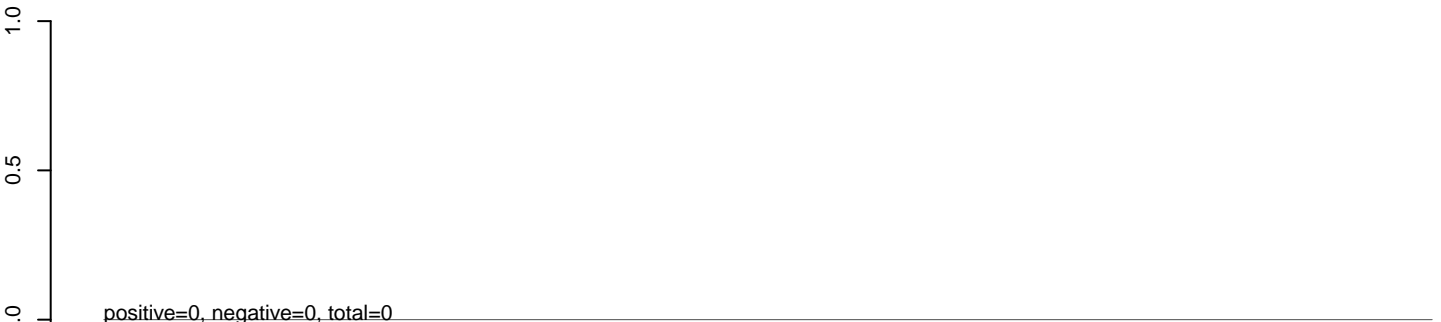
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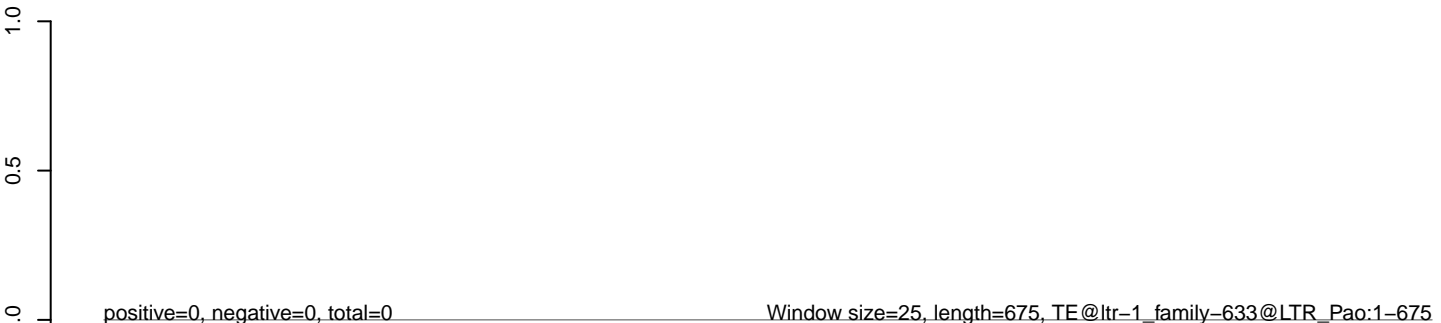
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**AeAlbo\_C636\_CHIKV.rep**



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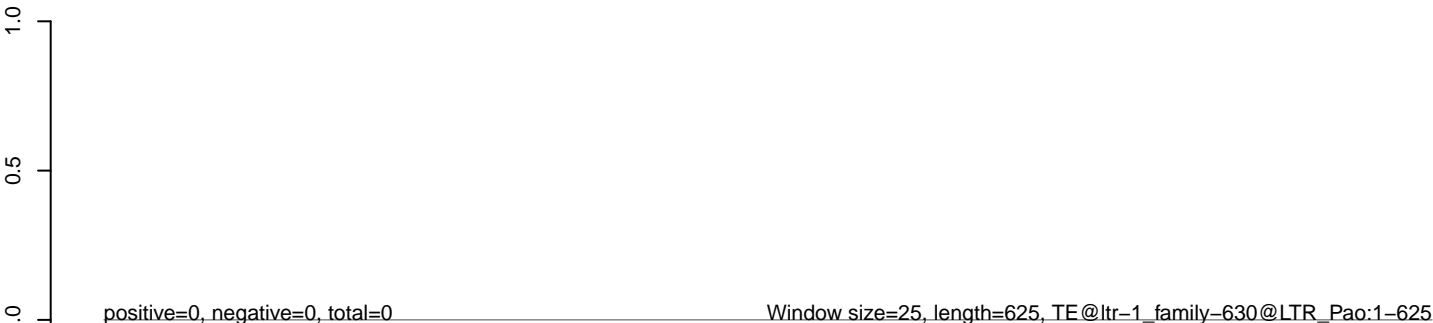
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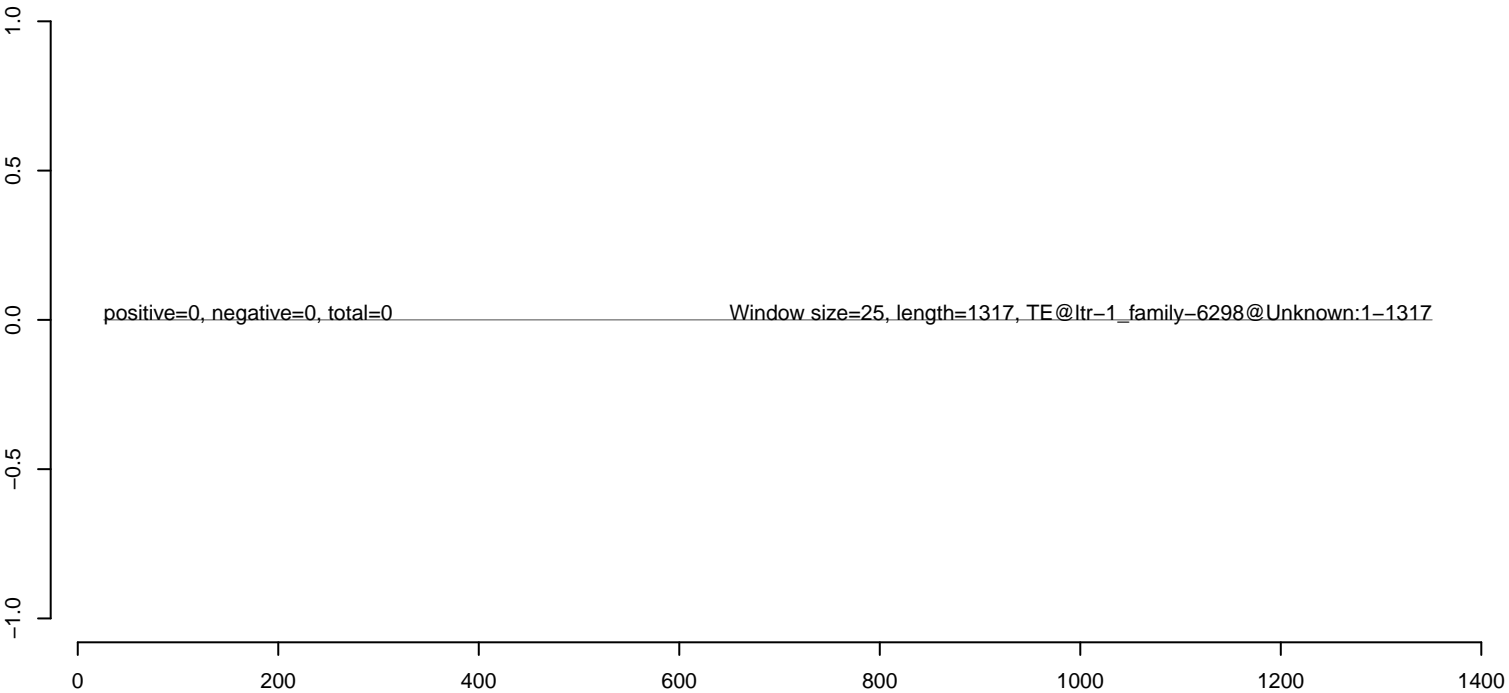
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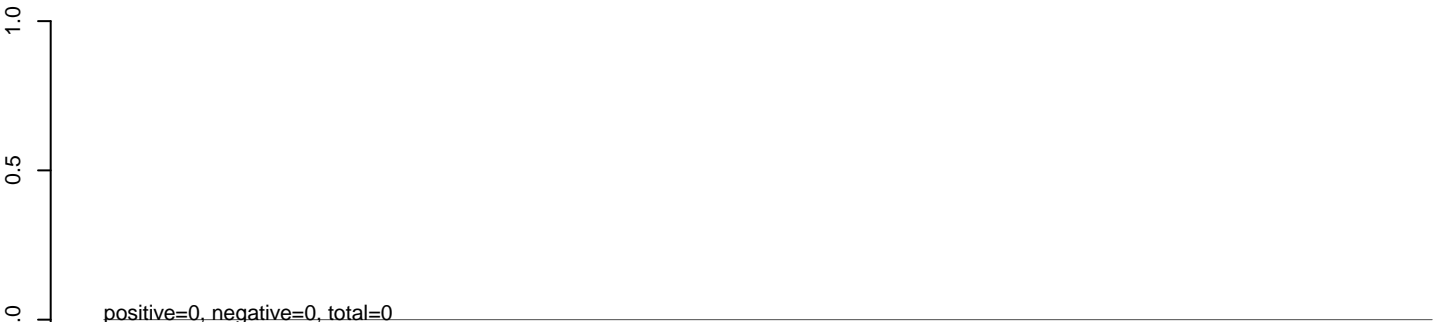
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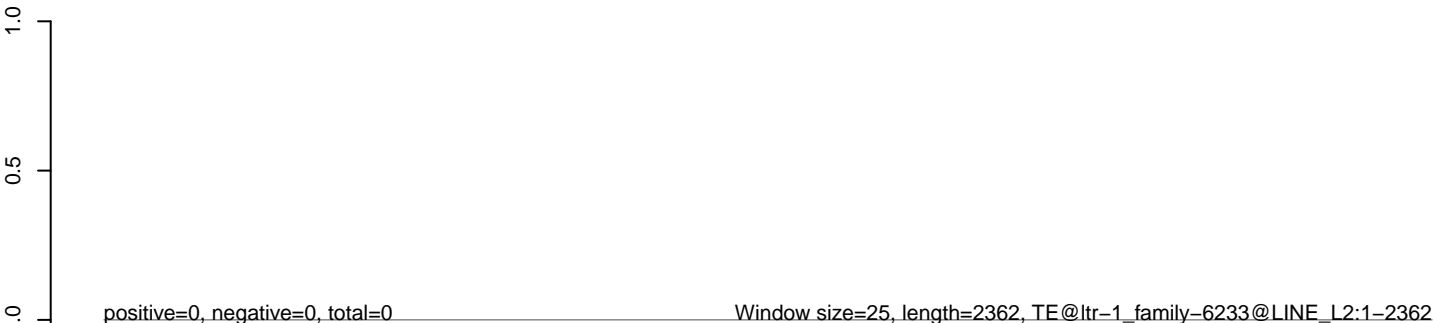
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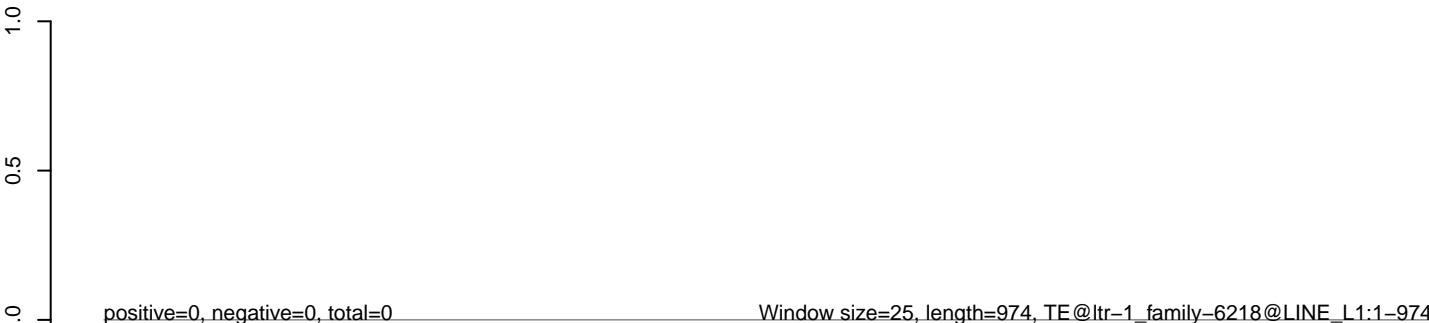
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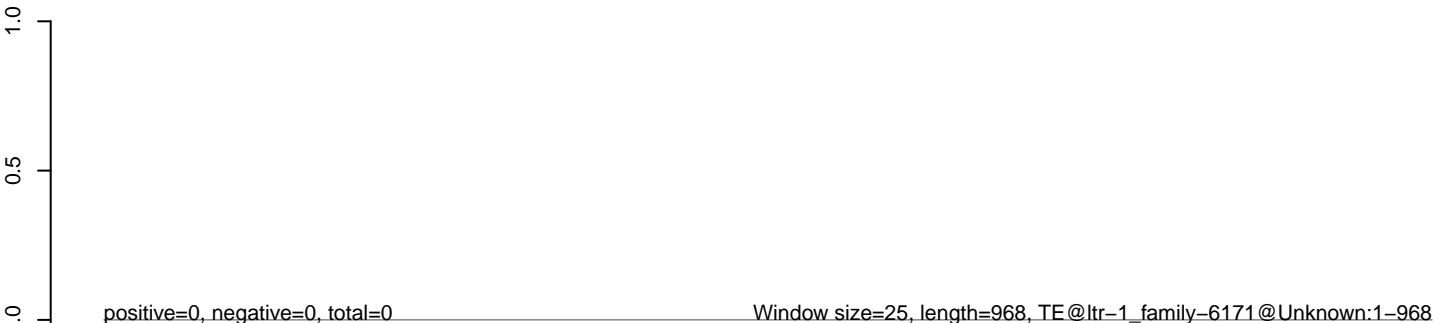
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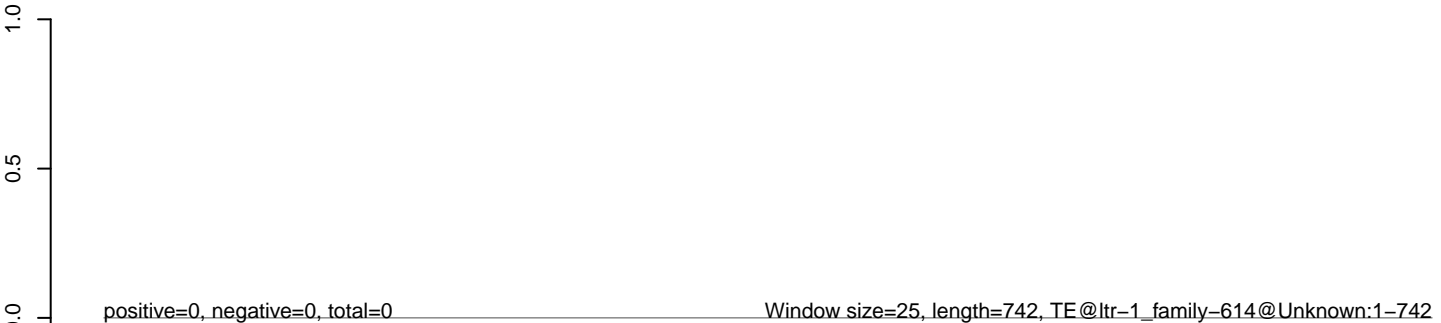
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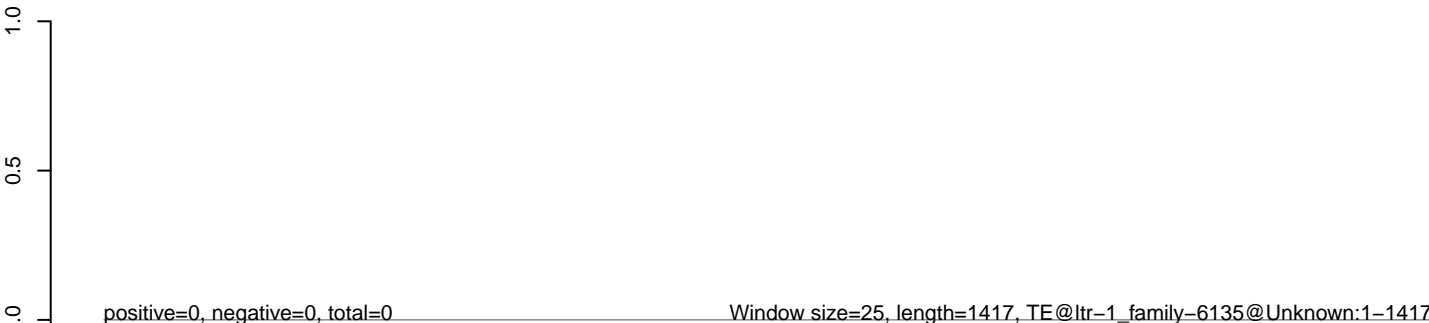
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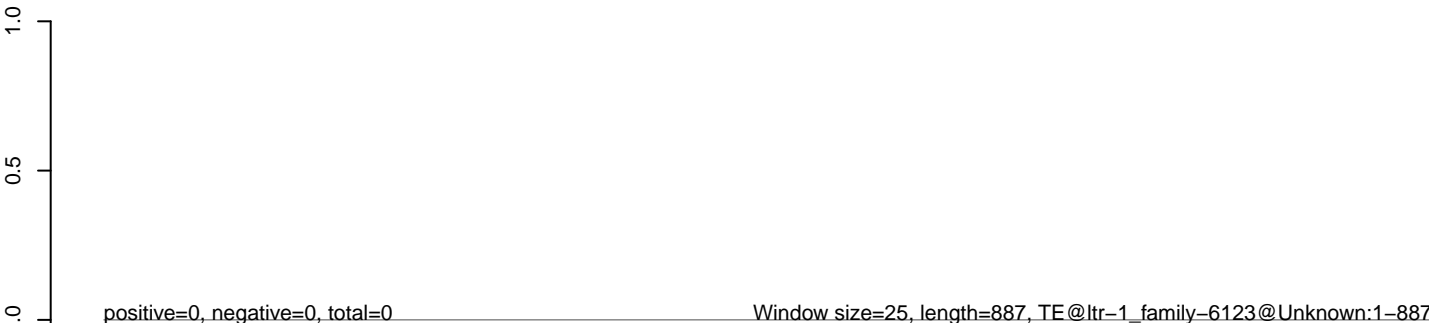
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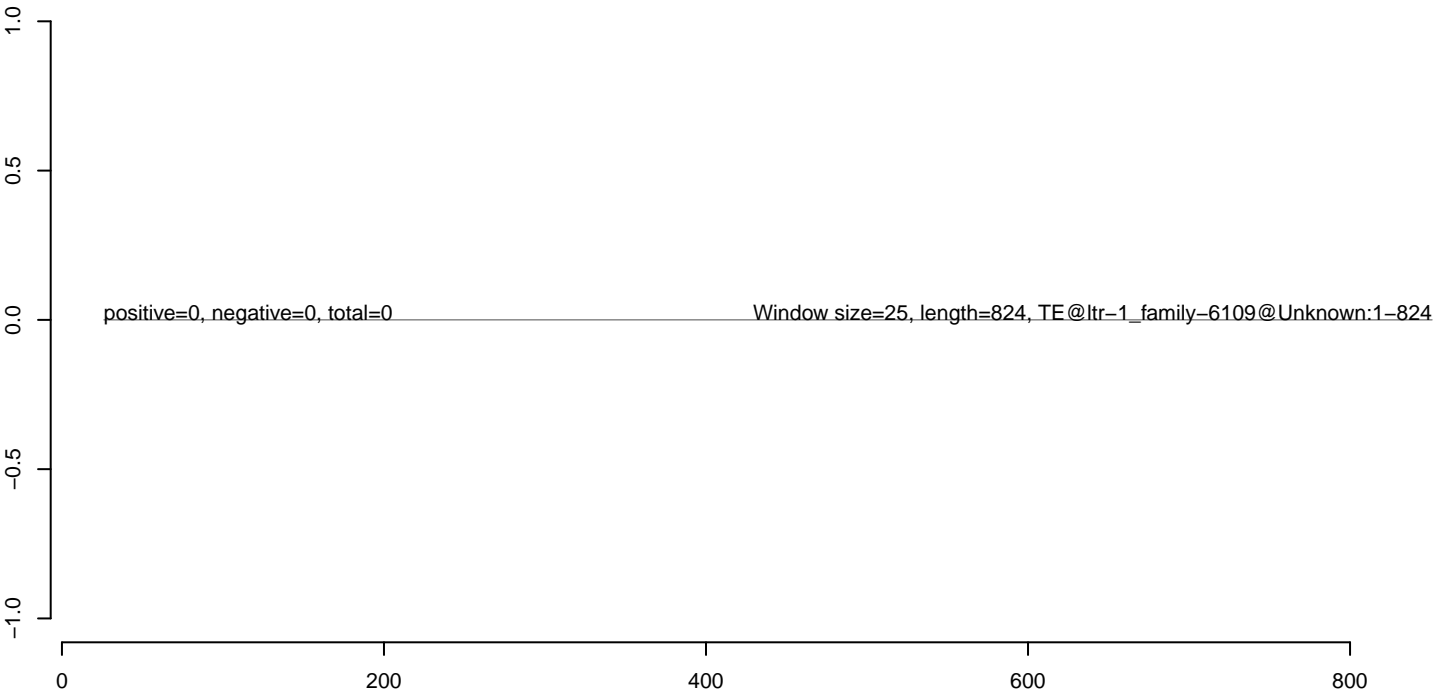
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**AeAlbo\_C636\_CHIKV.rep**



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**AeAlbo\_C636\_CHIKV.rep**





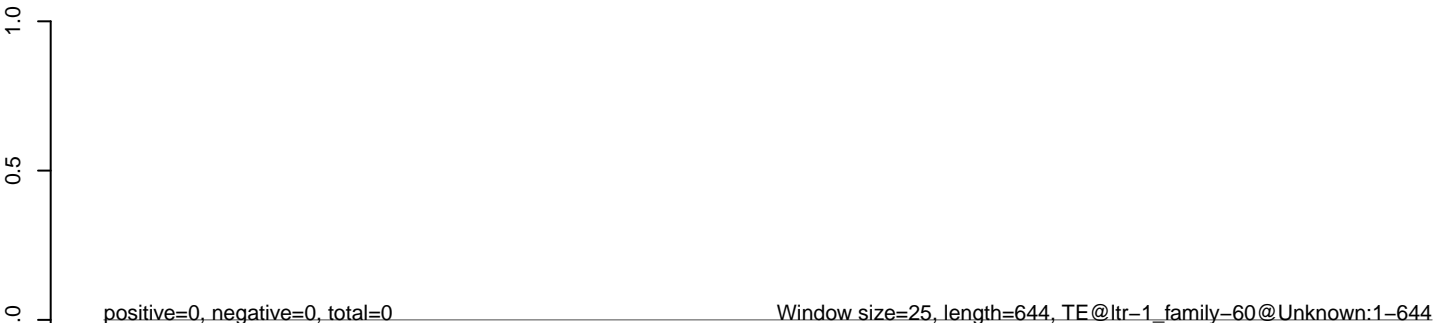
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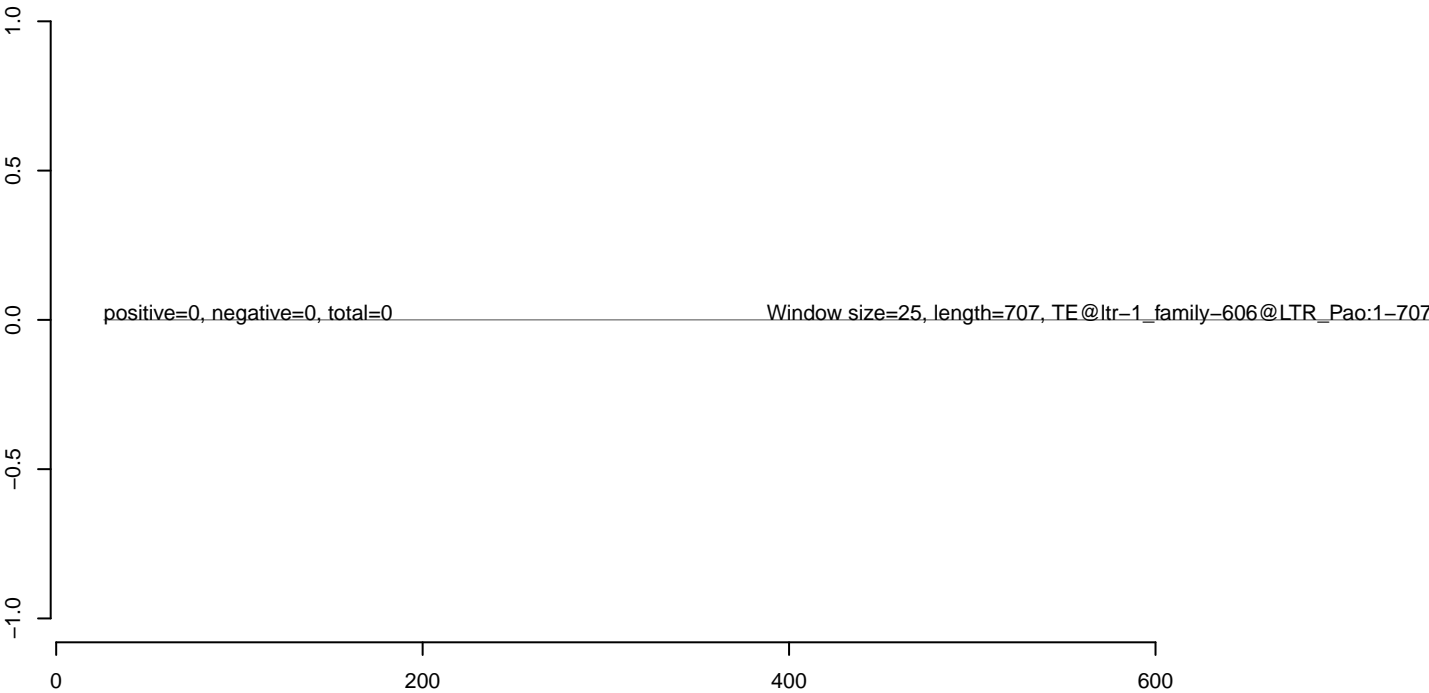
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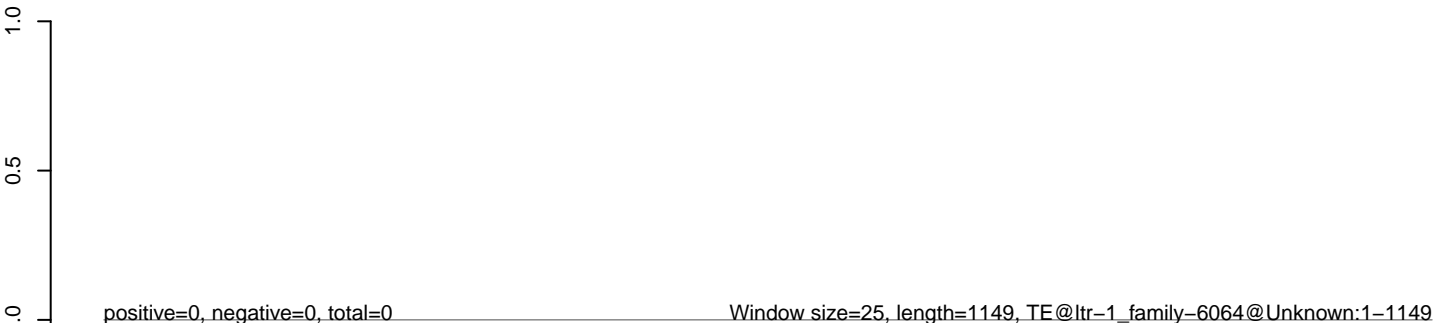
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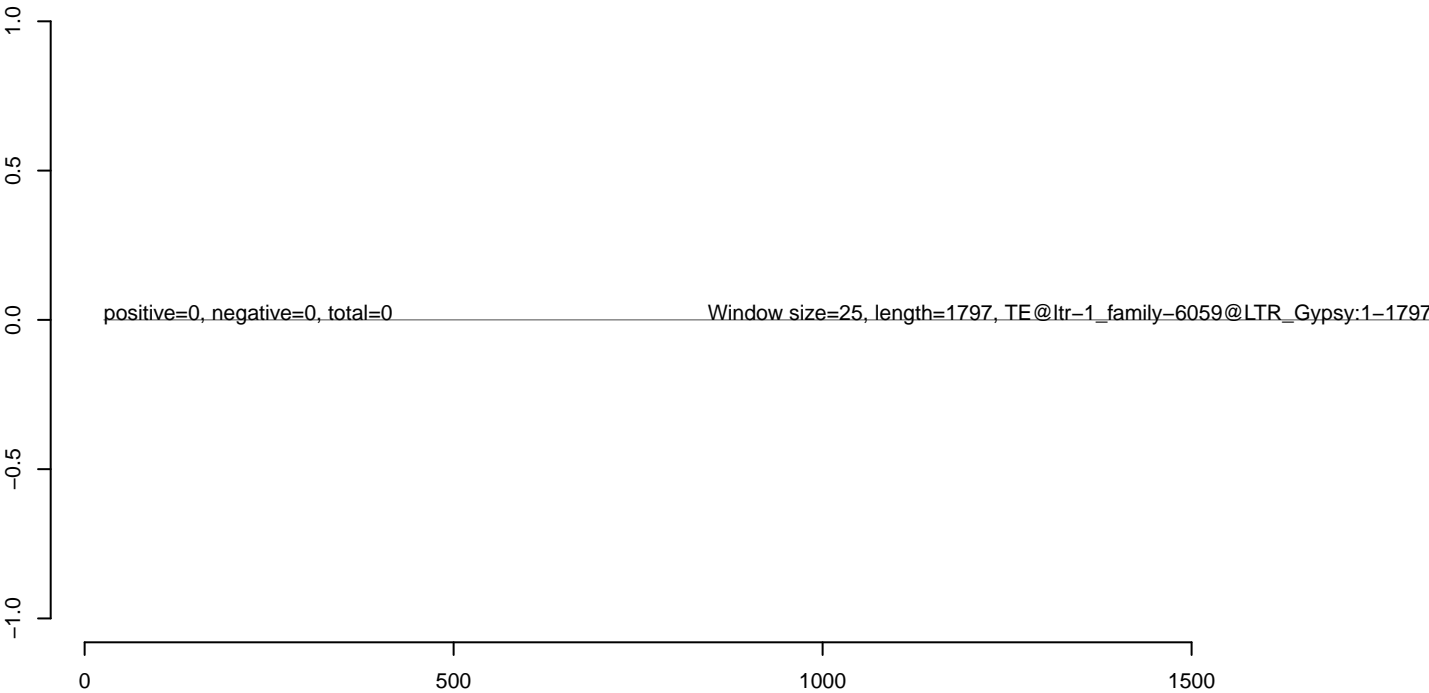
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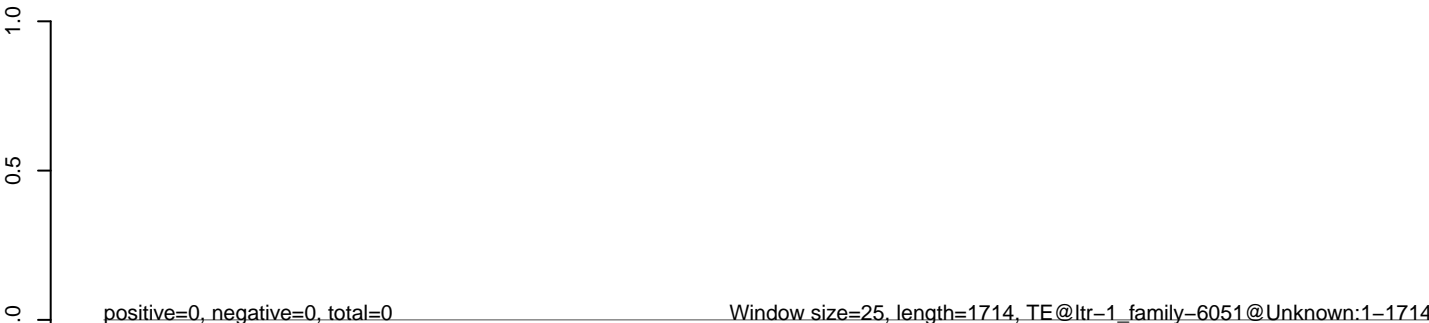
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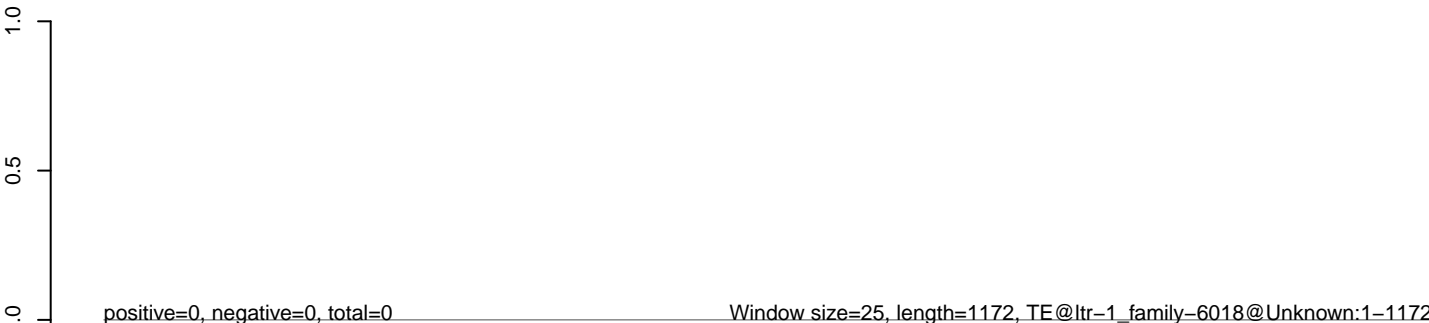
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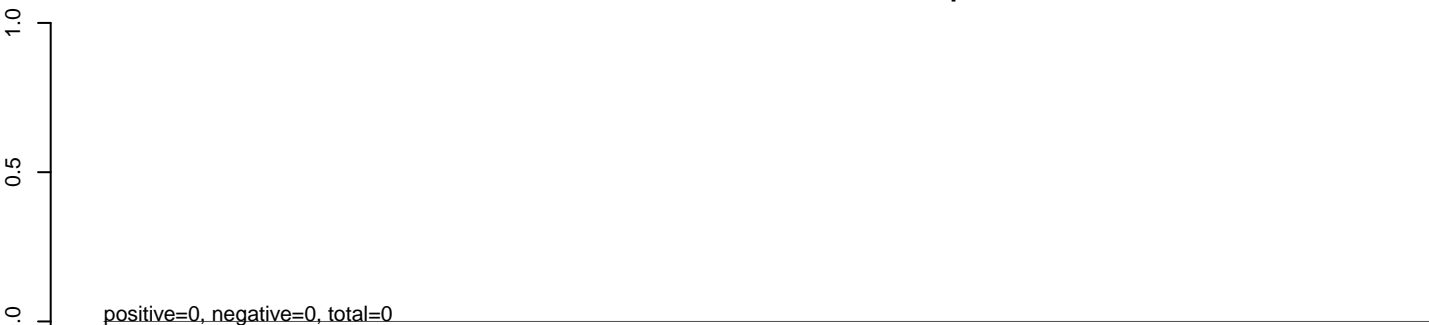
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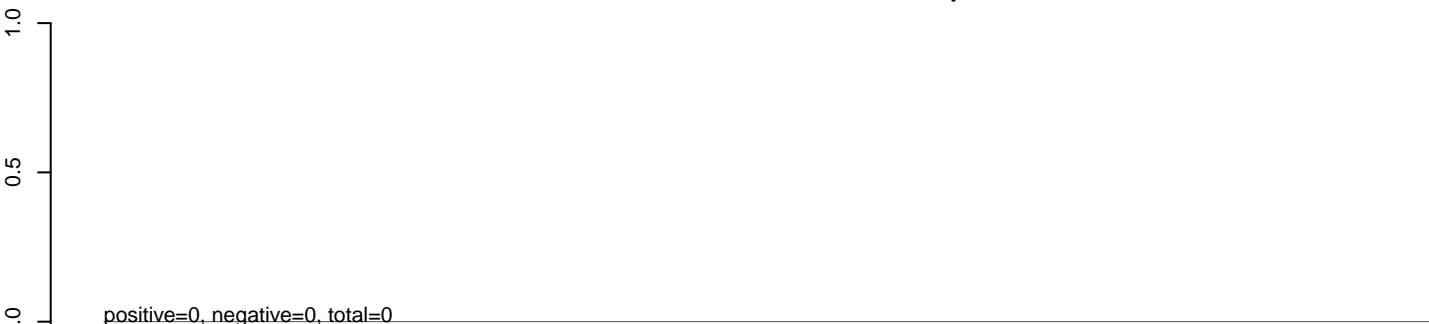
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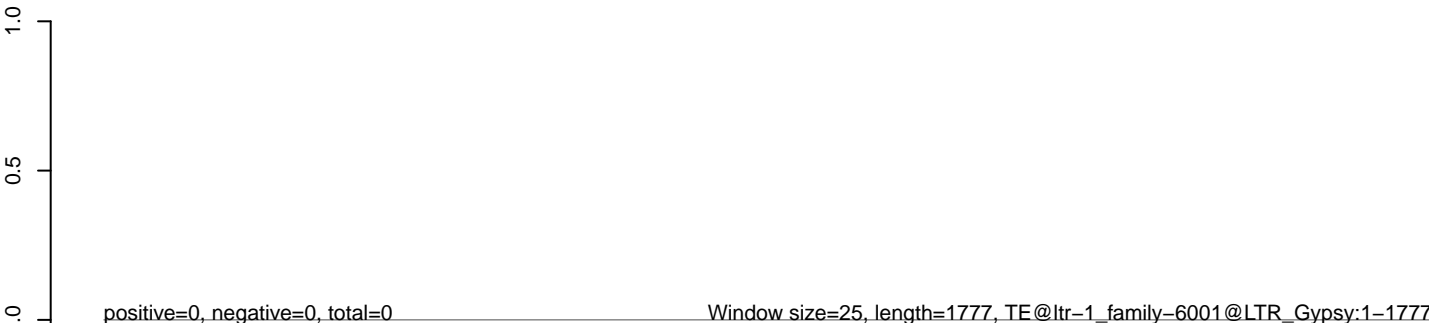
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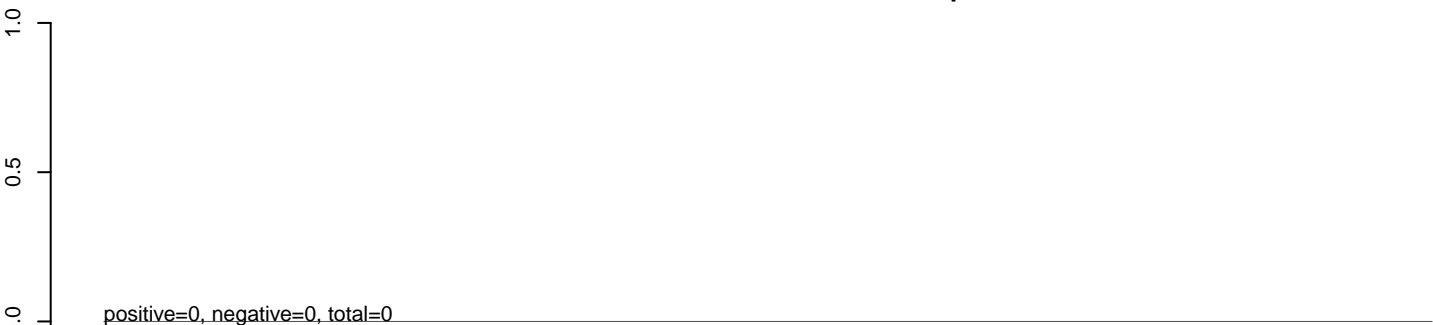
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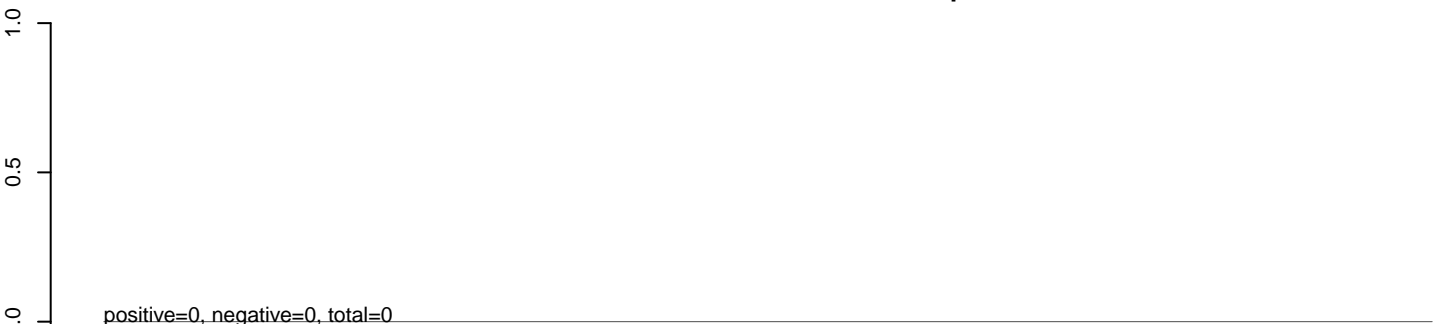
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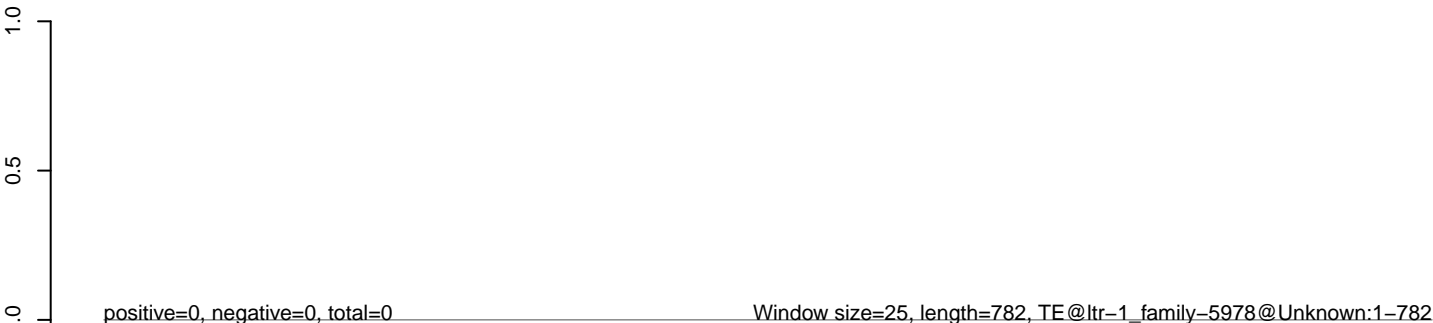
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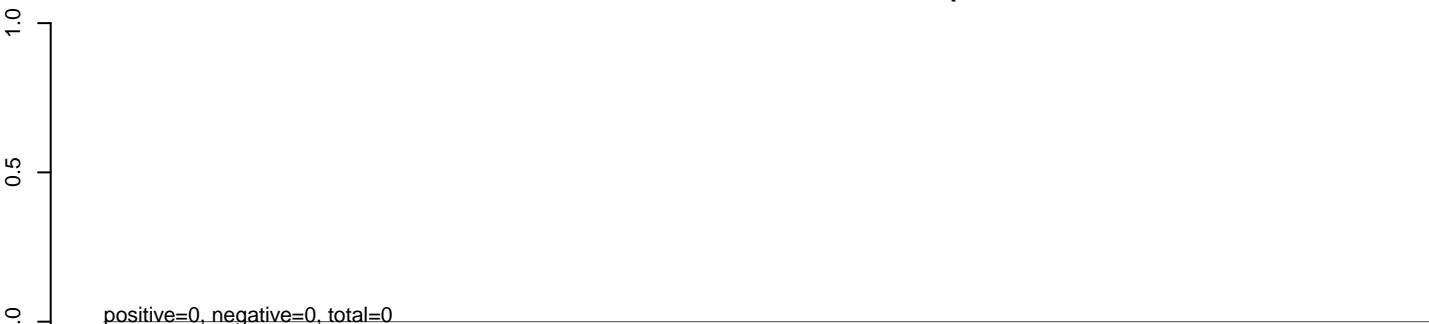




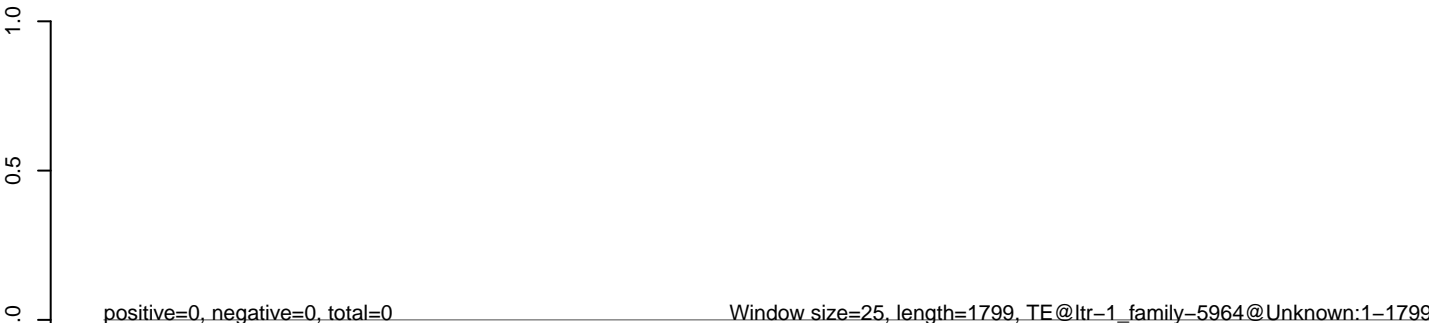
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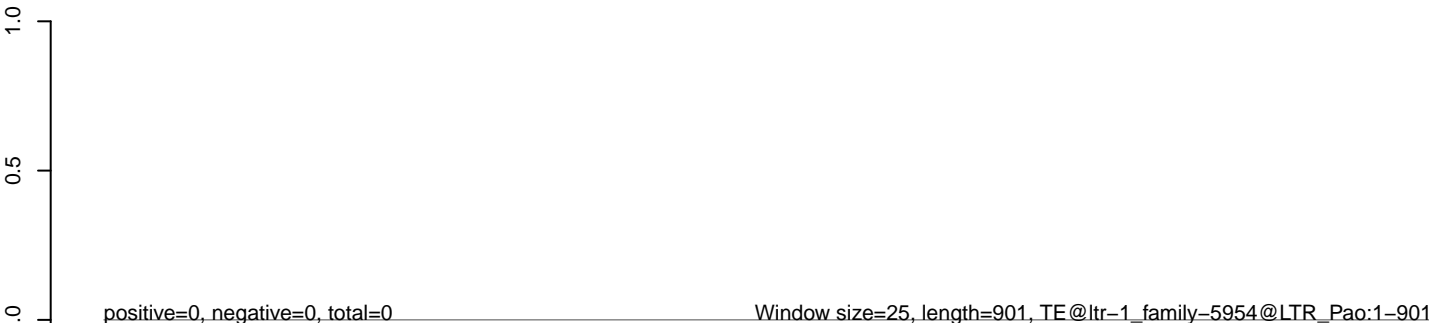
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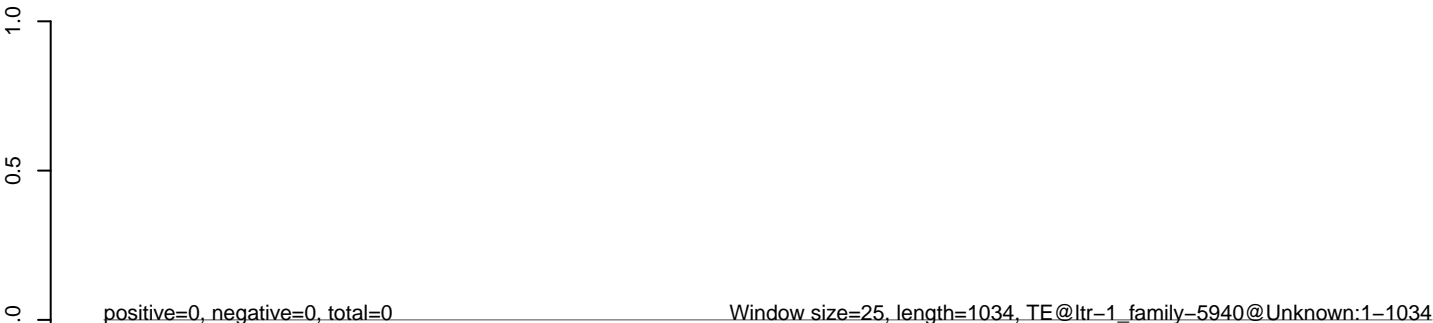
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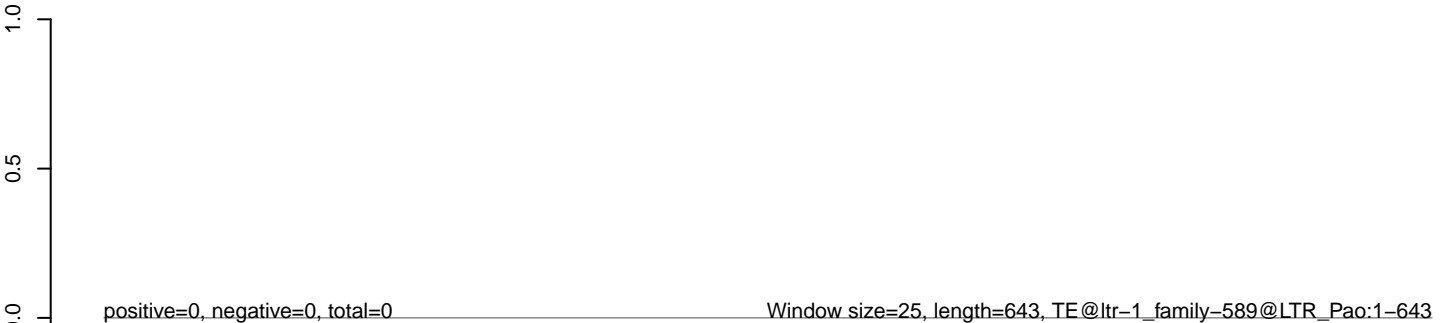
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**AeAlbo\_C636\_CHIKV.rep**



**AeAlbo\_C636\_CHIKV.18\_23.rep**



**AeAlbo\_C636\_CHIKV.24\_35.rep**



**AeAlbo\_C636\_CHIKV.rep**



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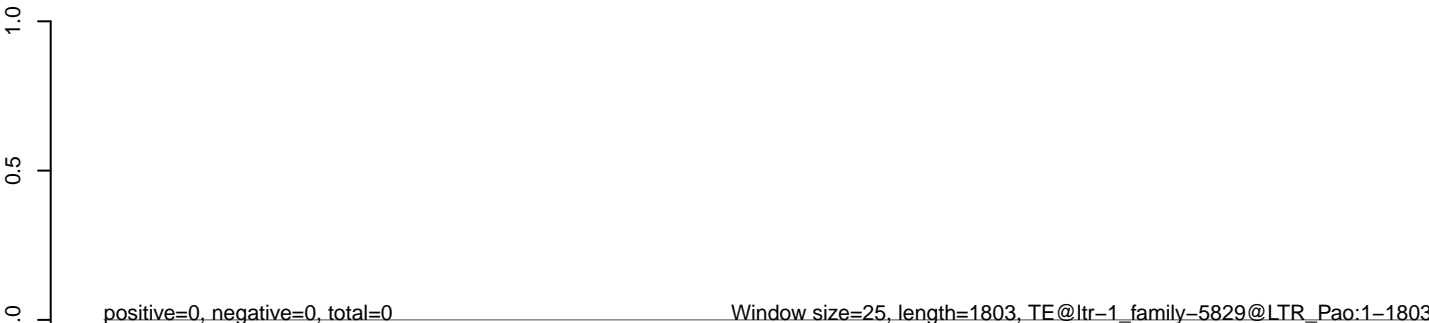
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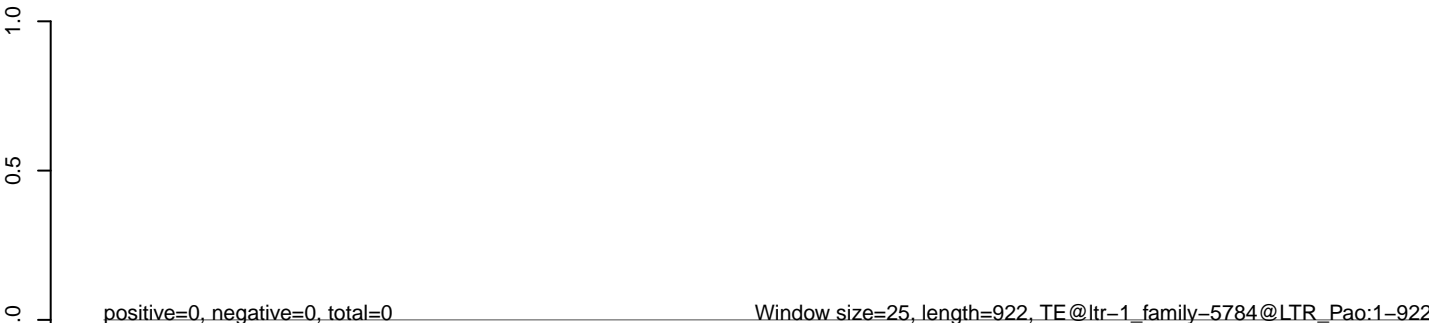
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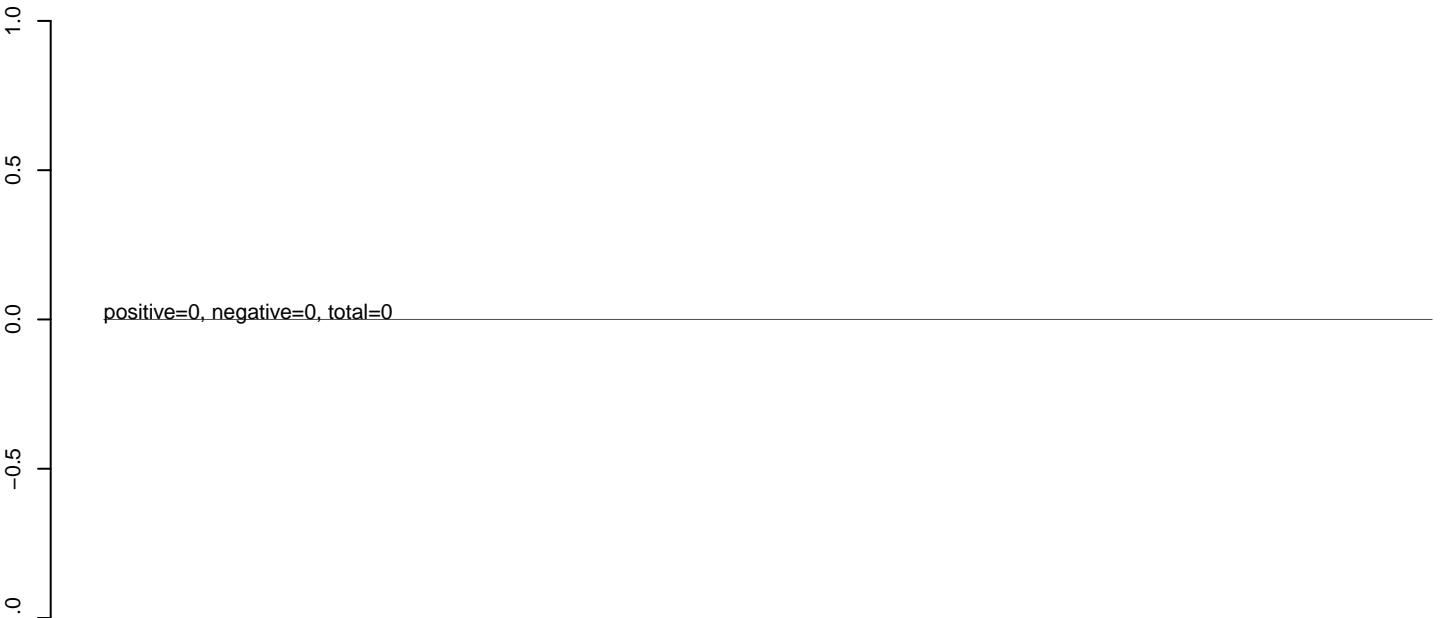


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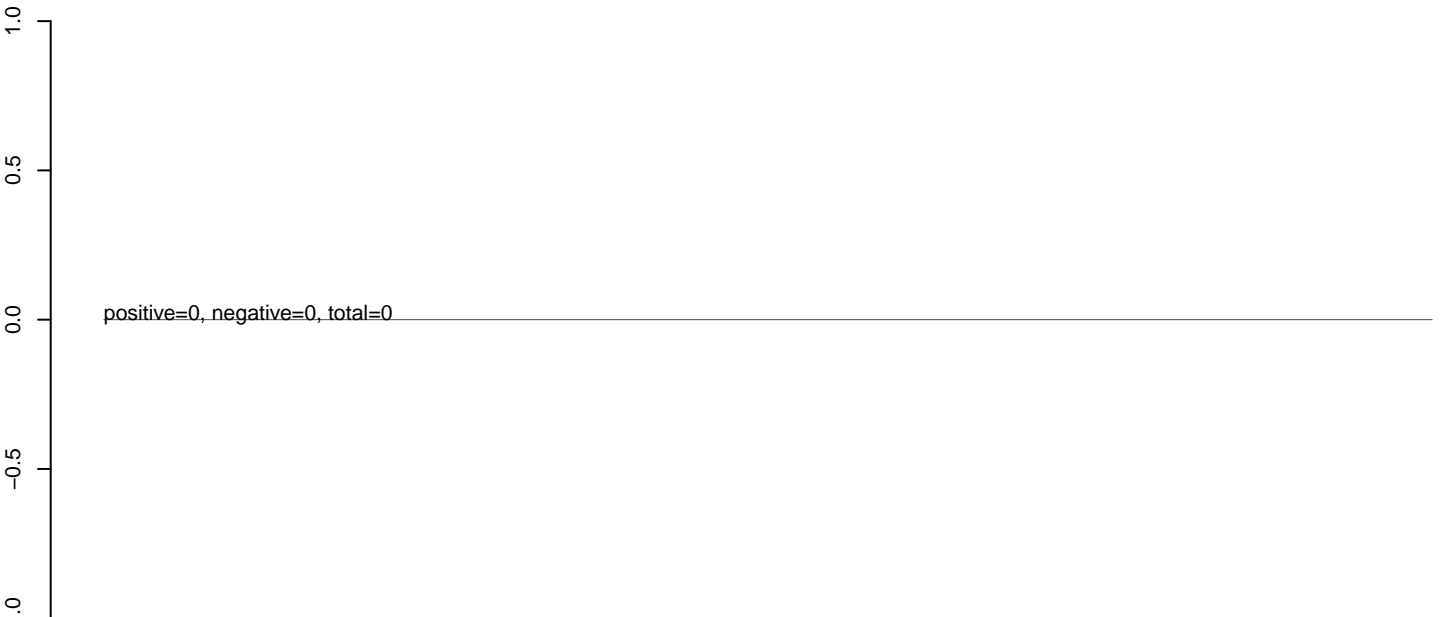




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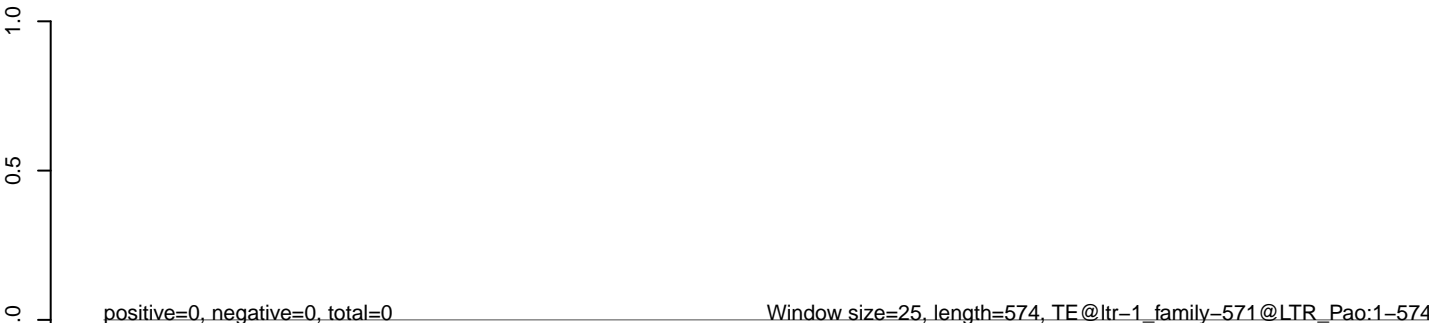
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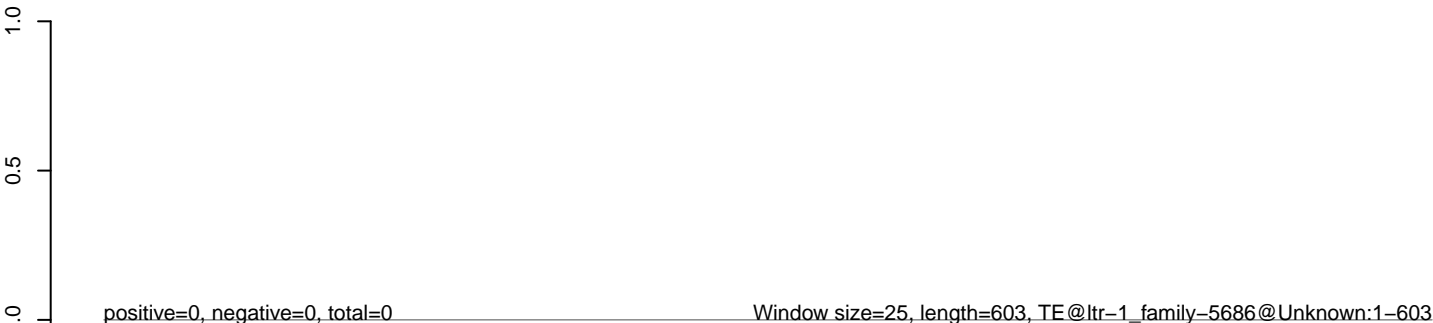
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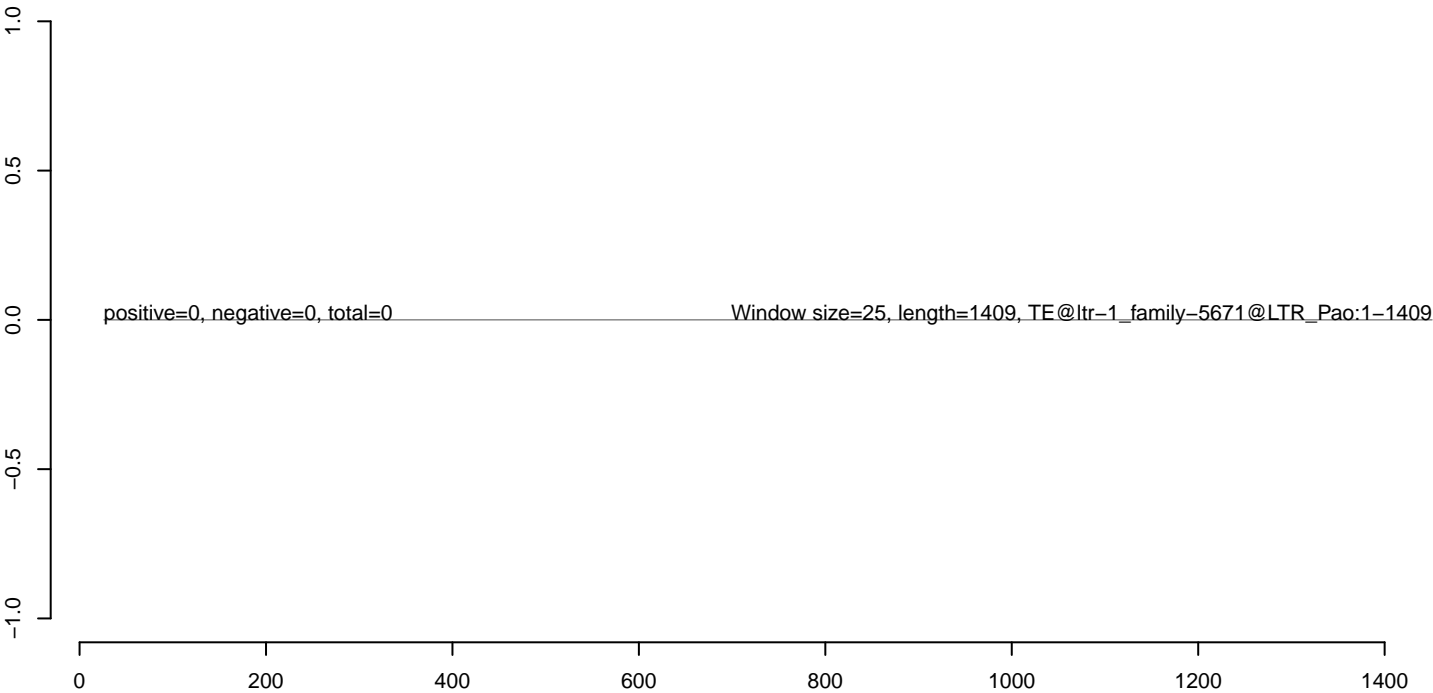
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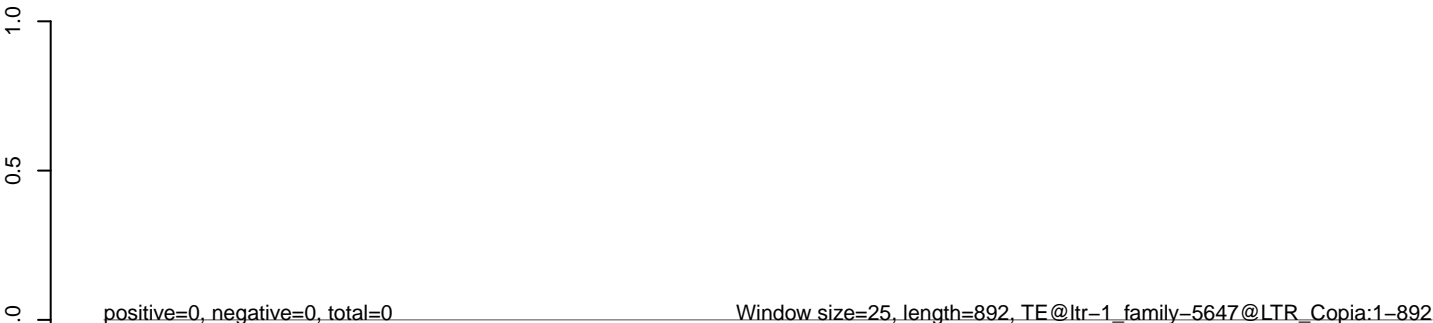
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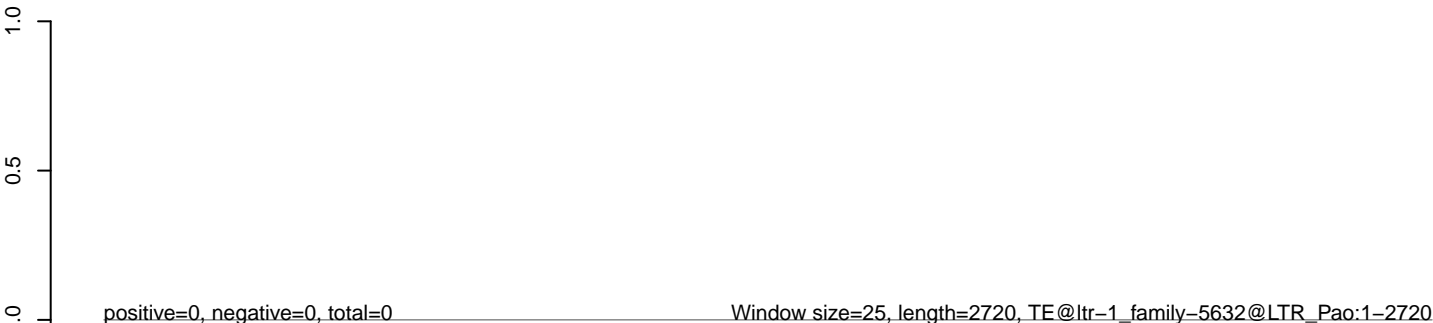
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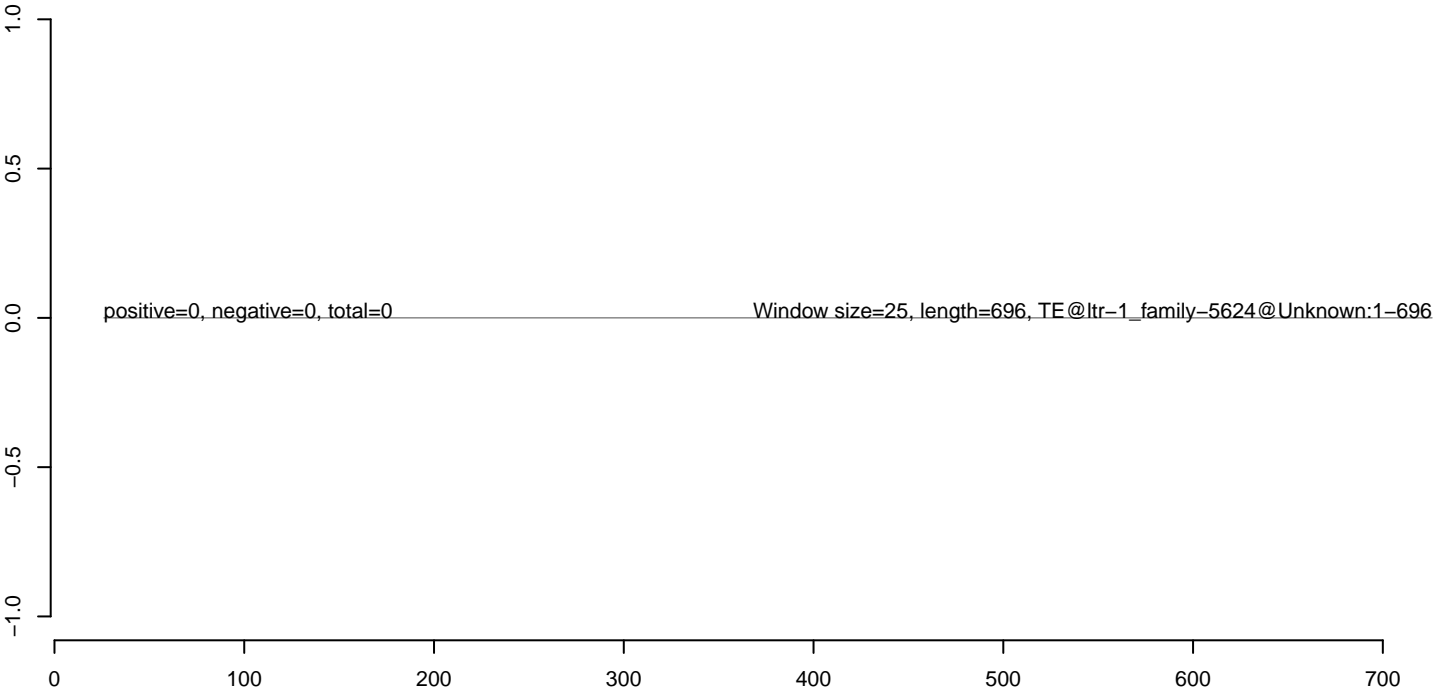
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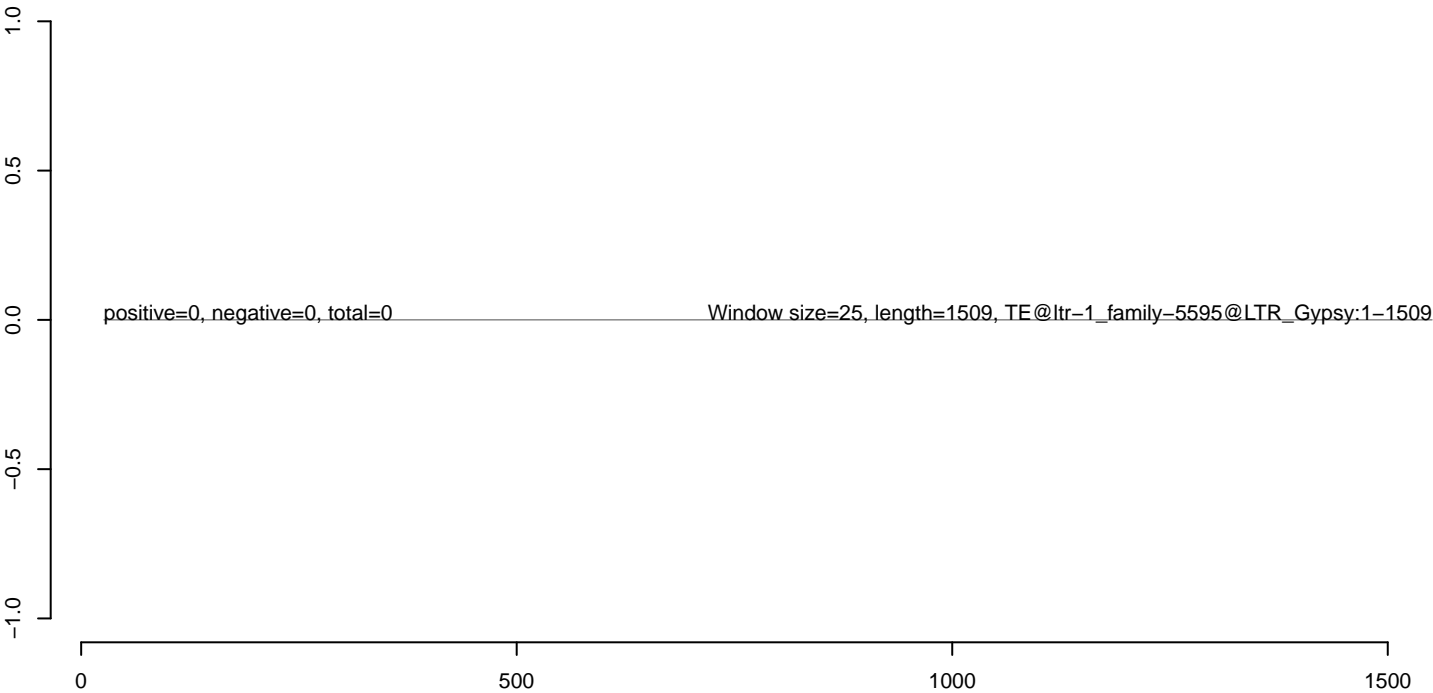
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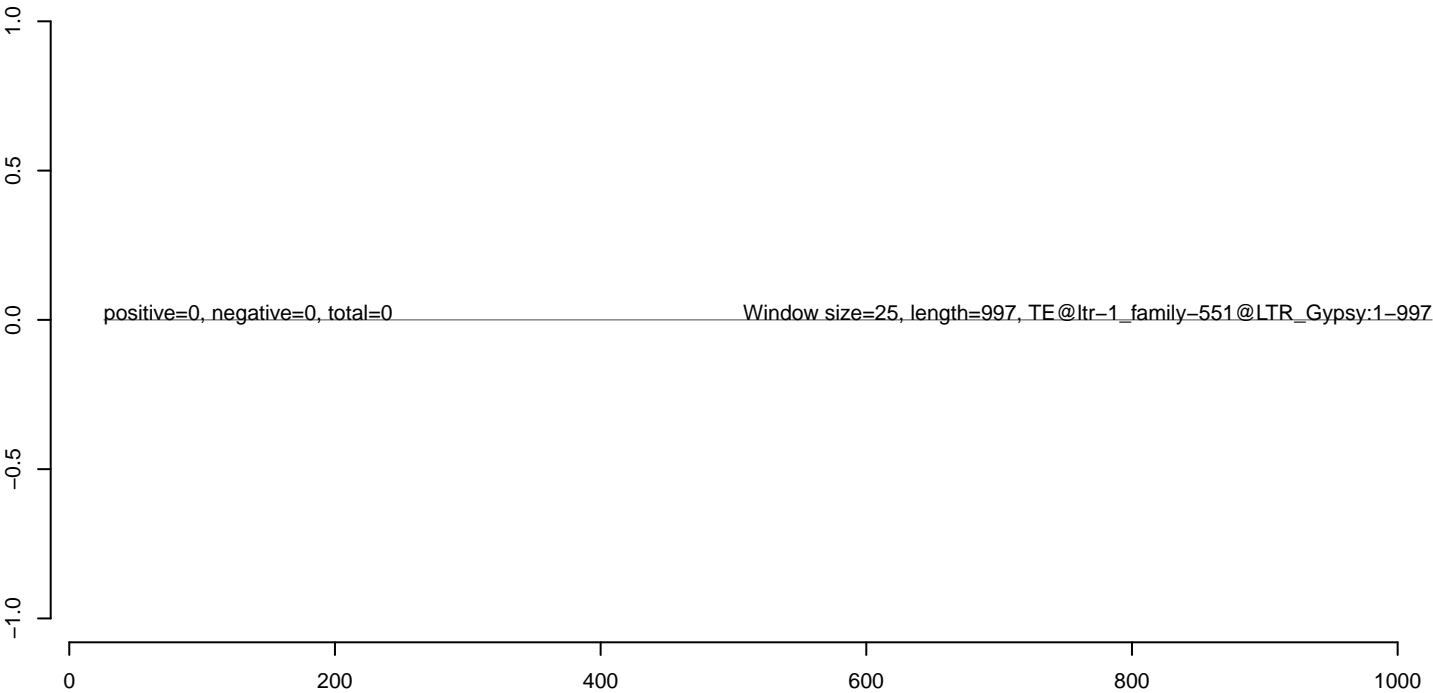
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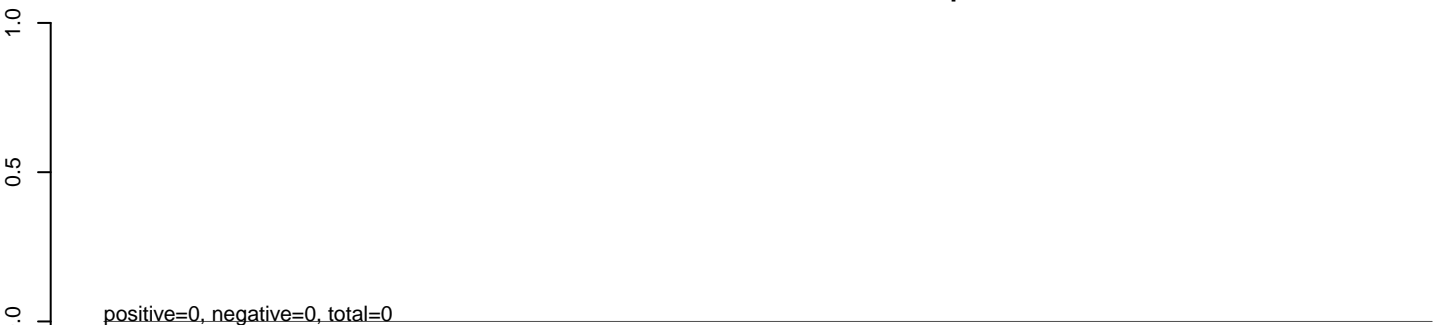
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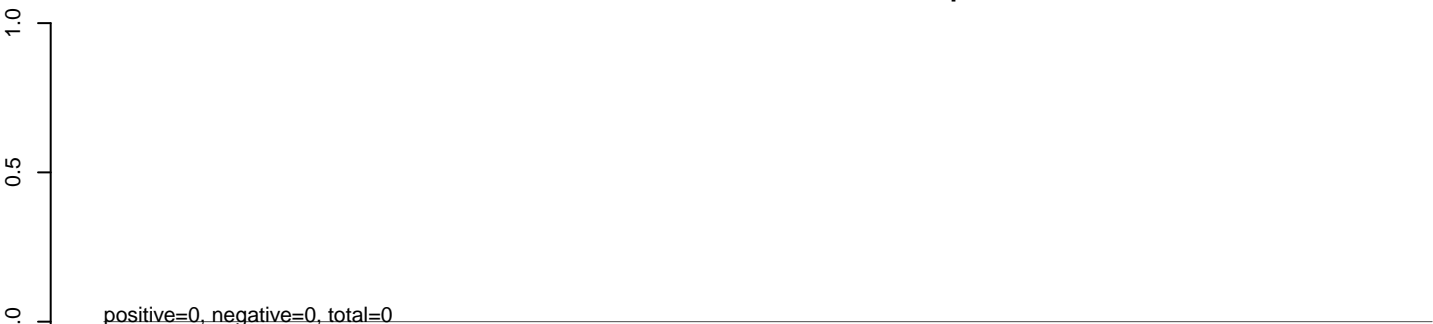
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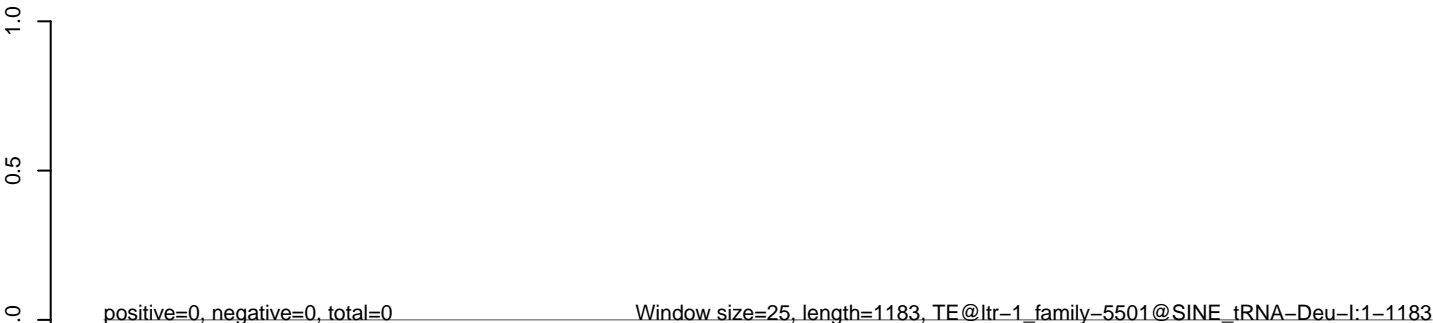
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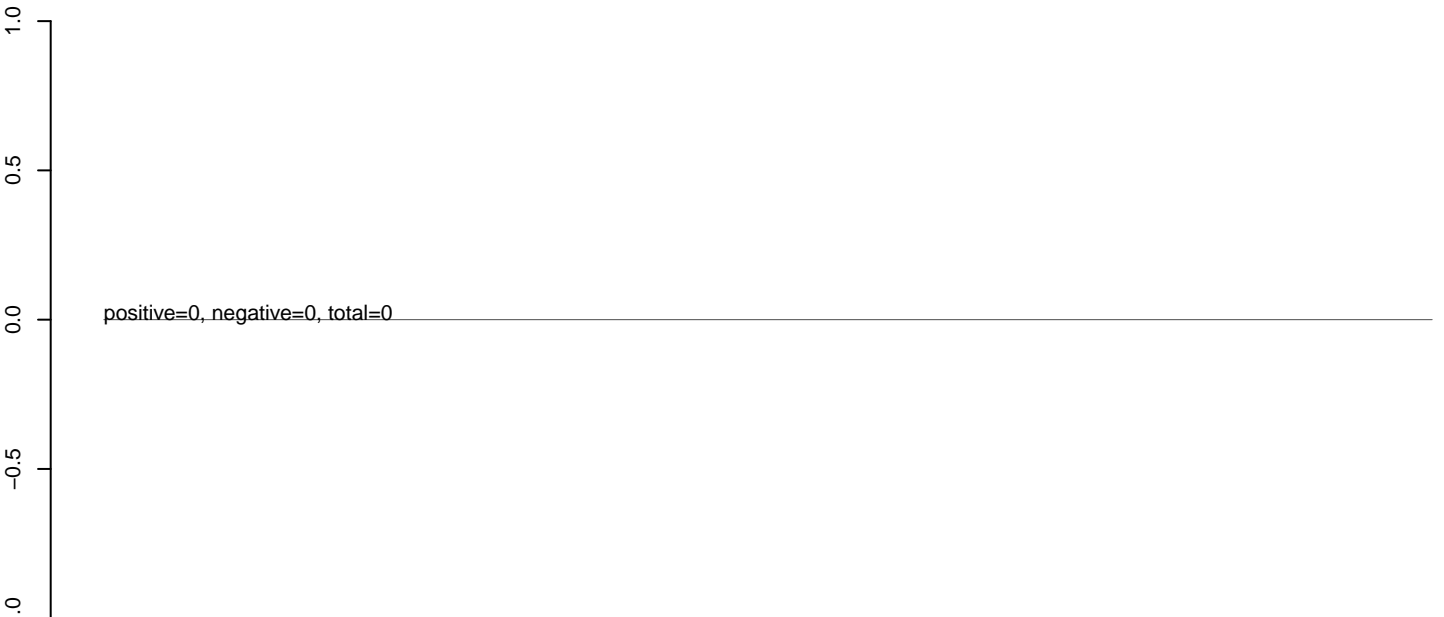
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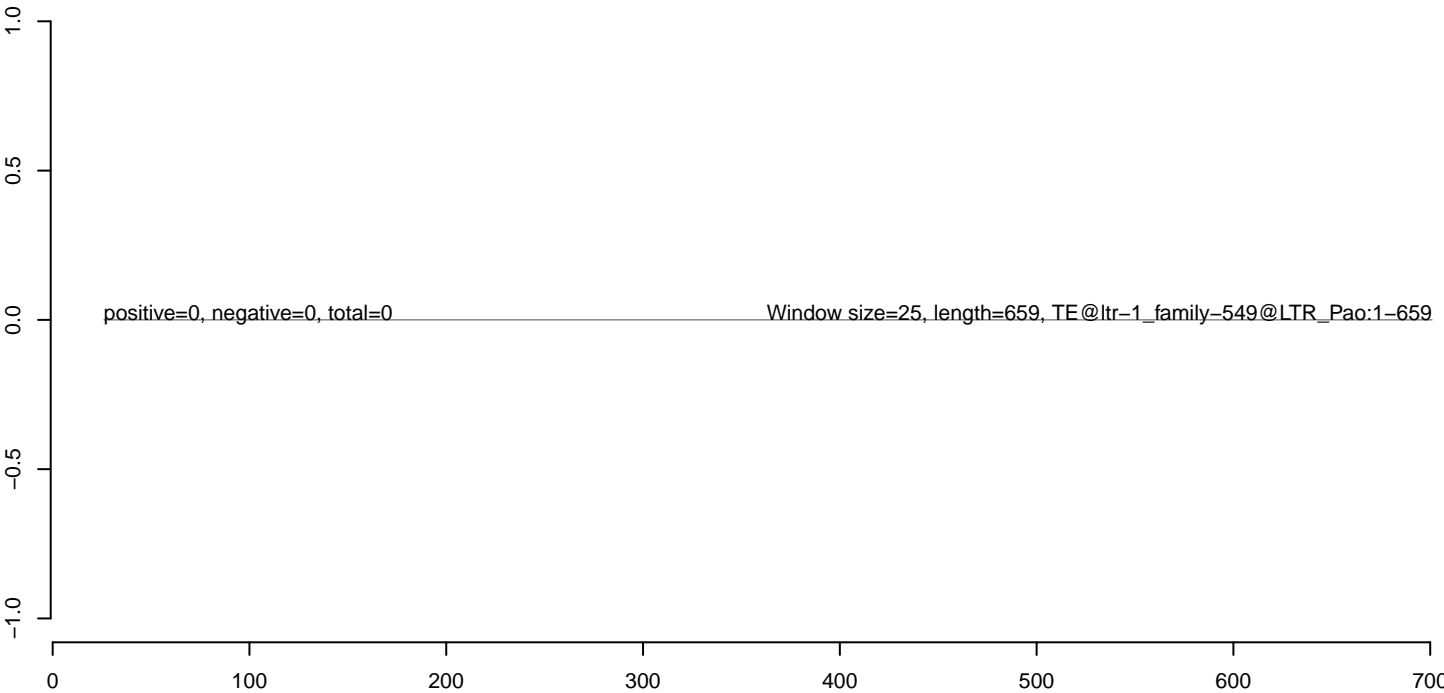
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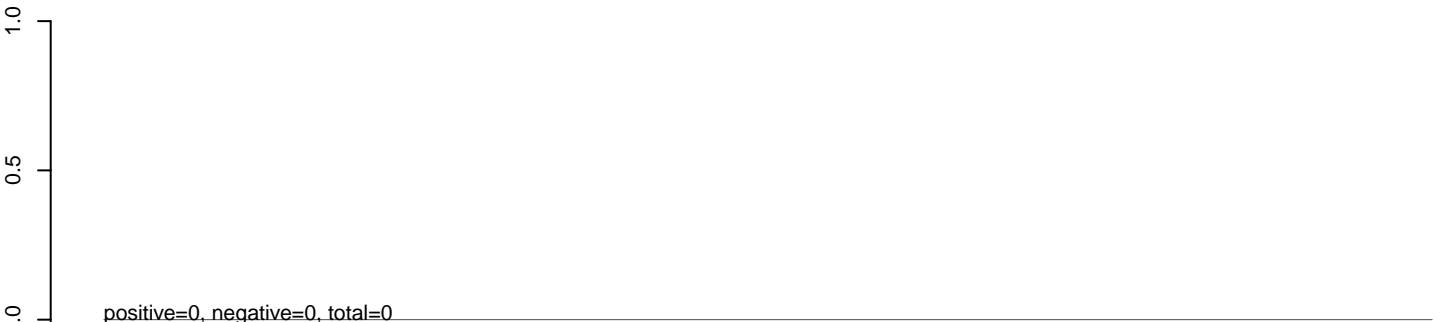
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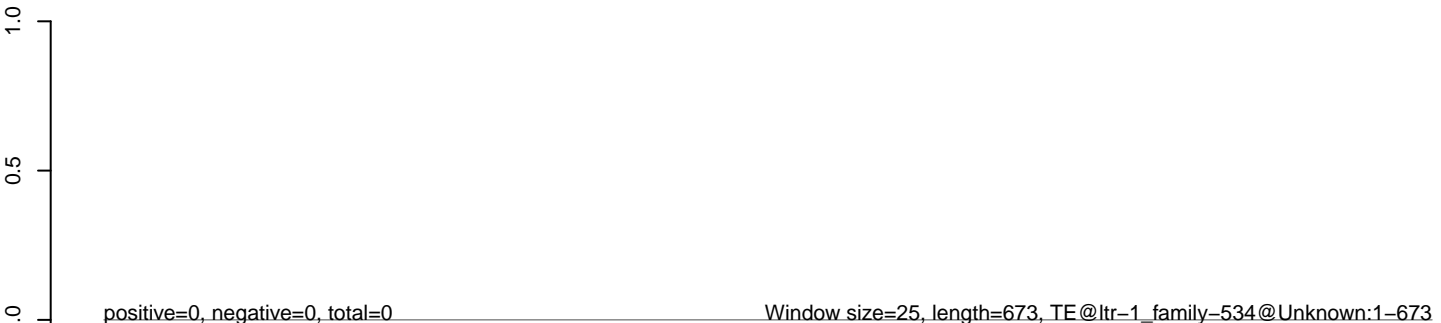
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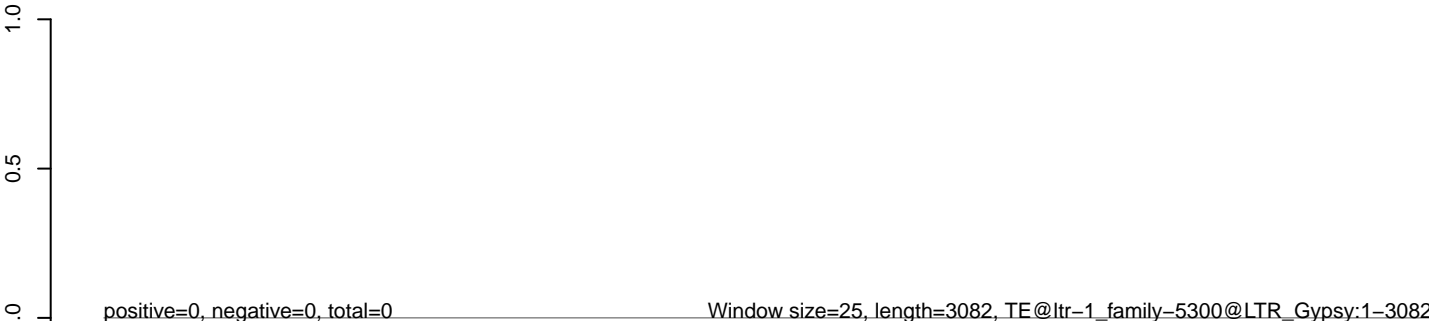
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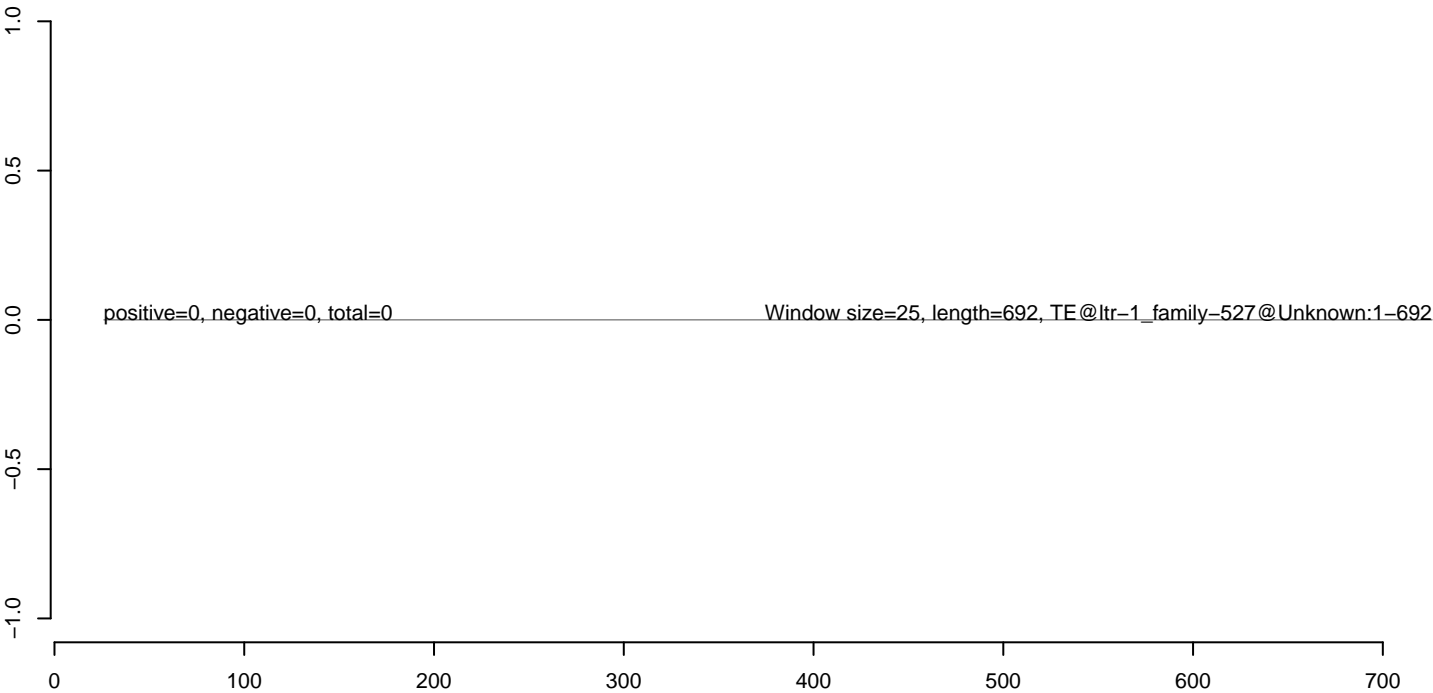
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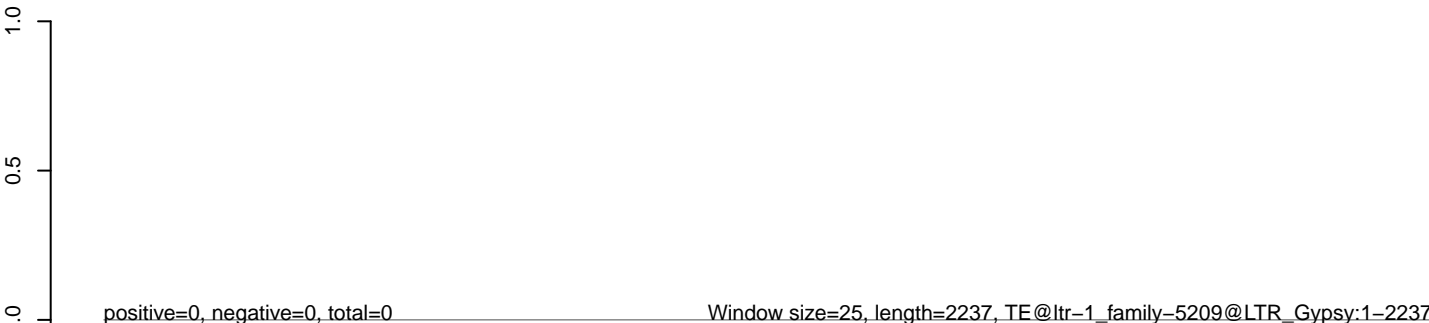
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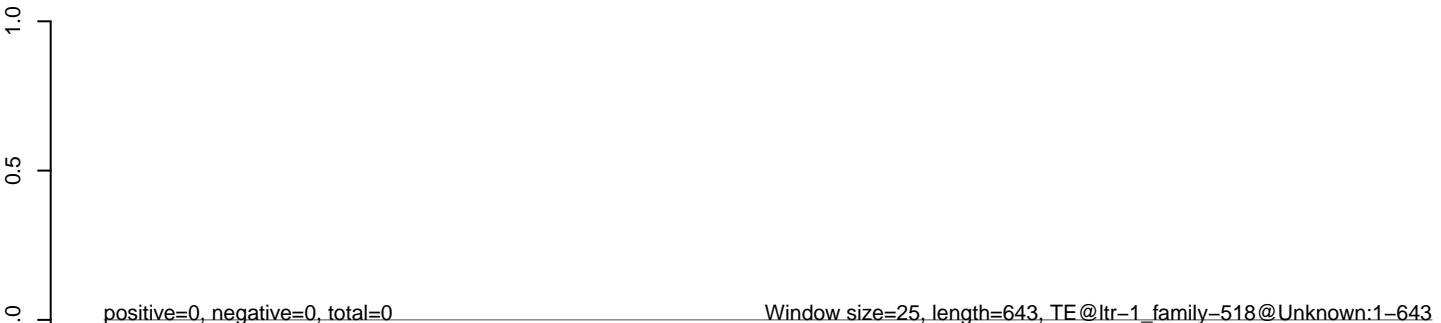
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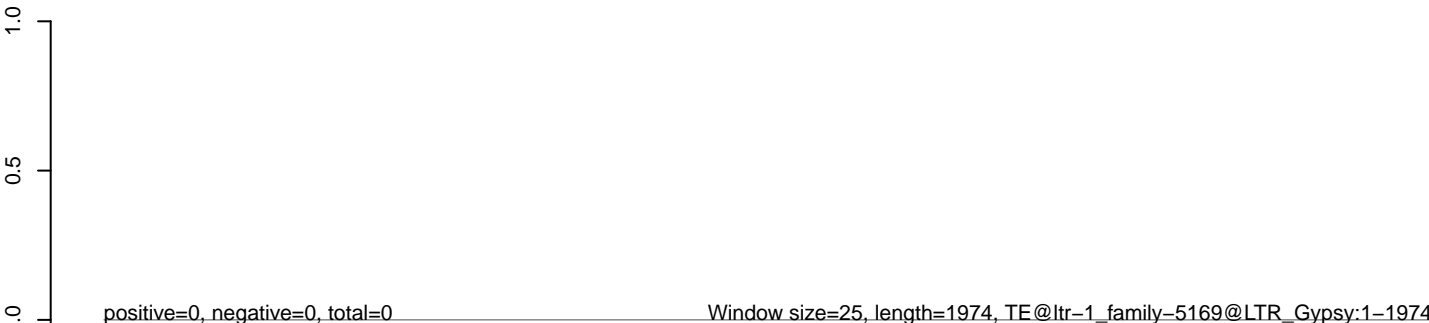
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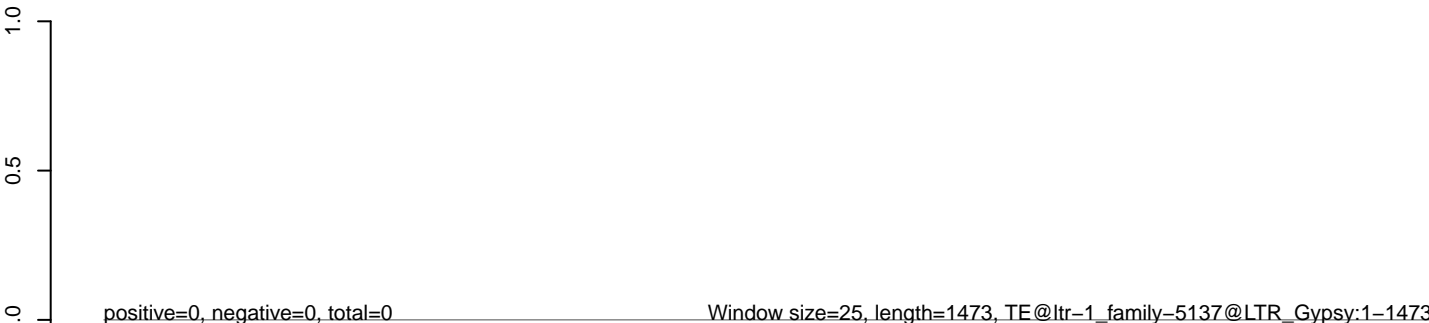
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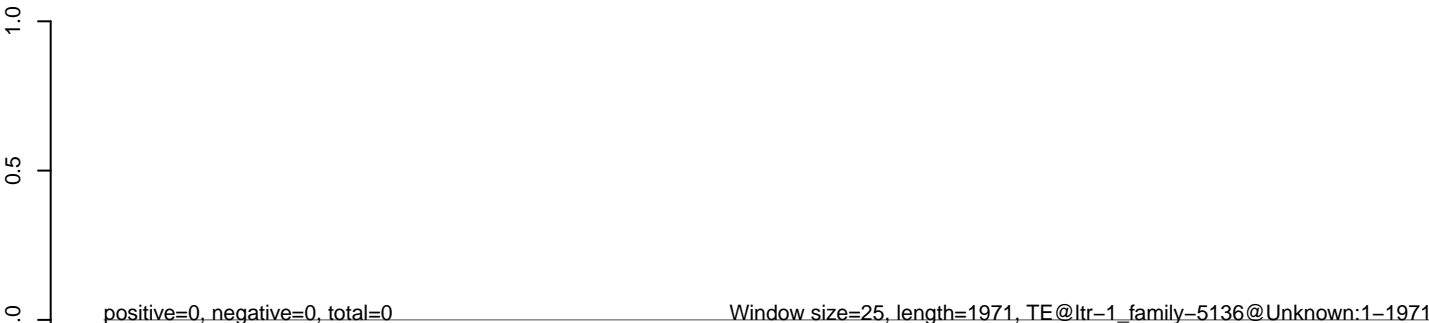
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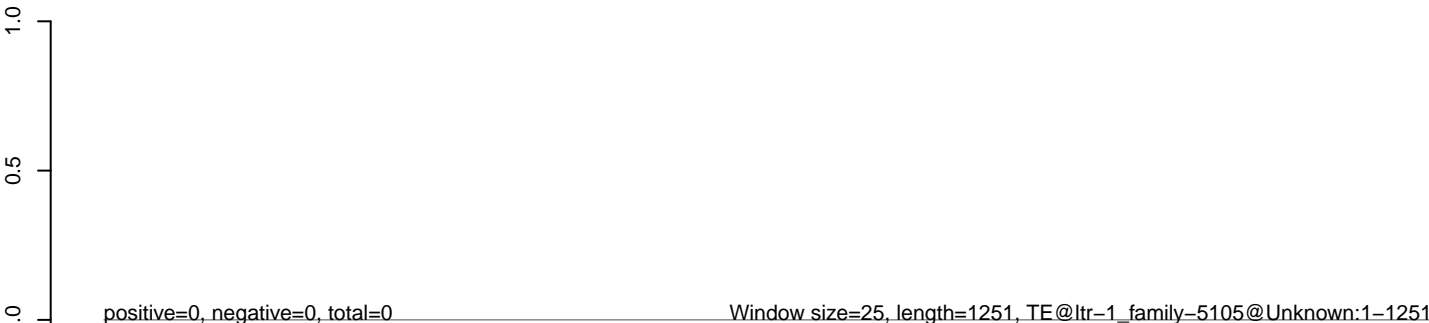
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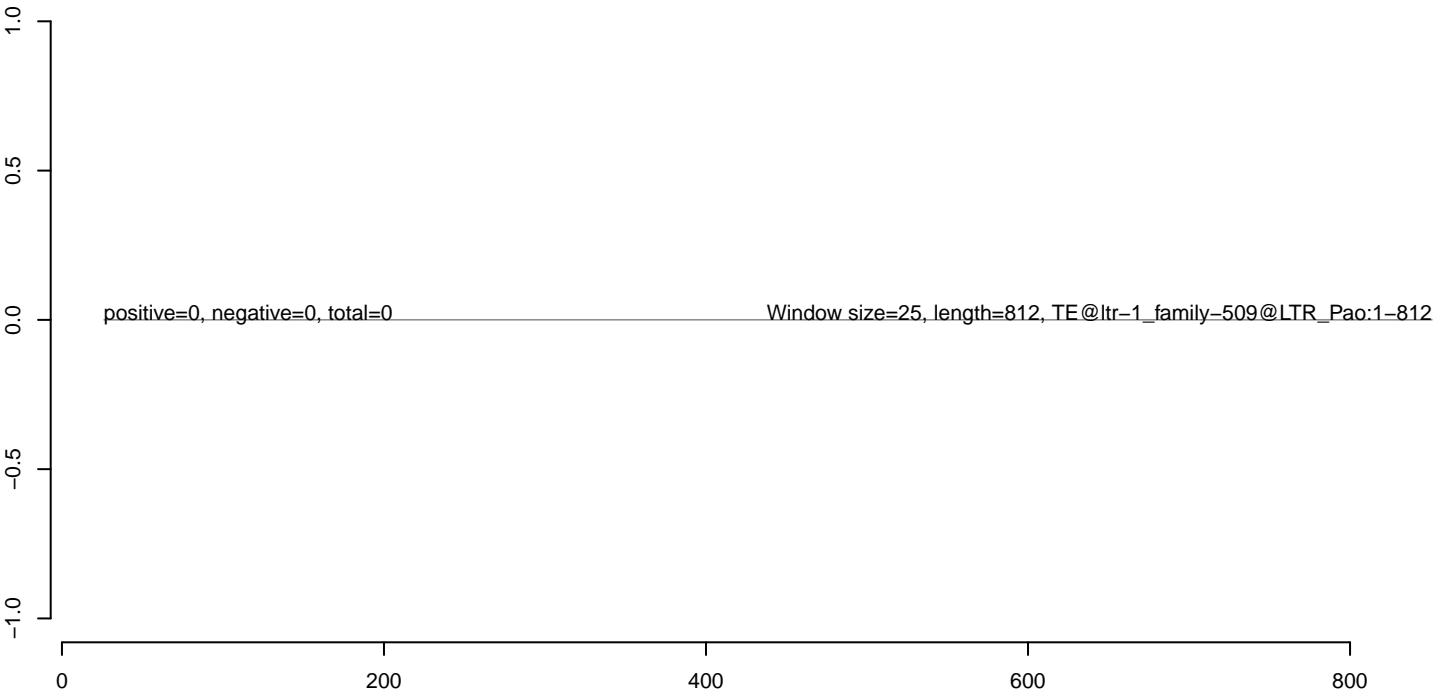
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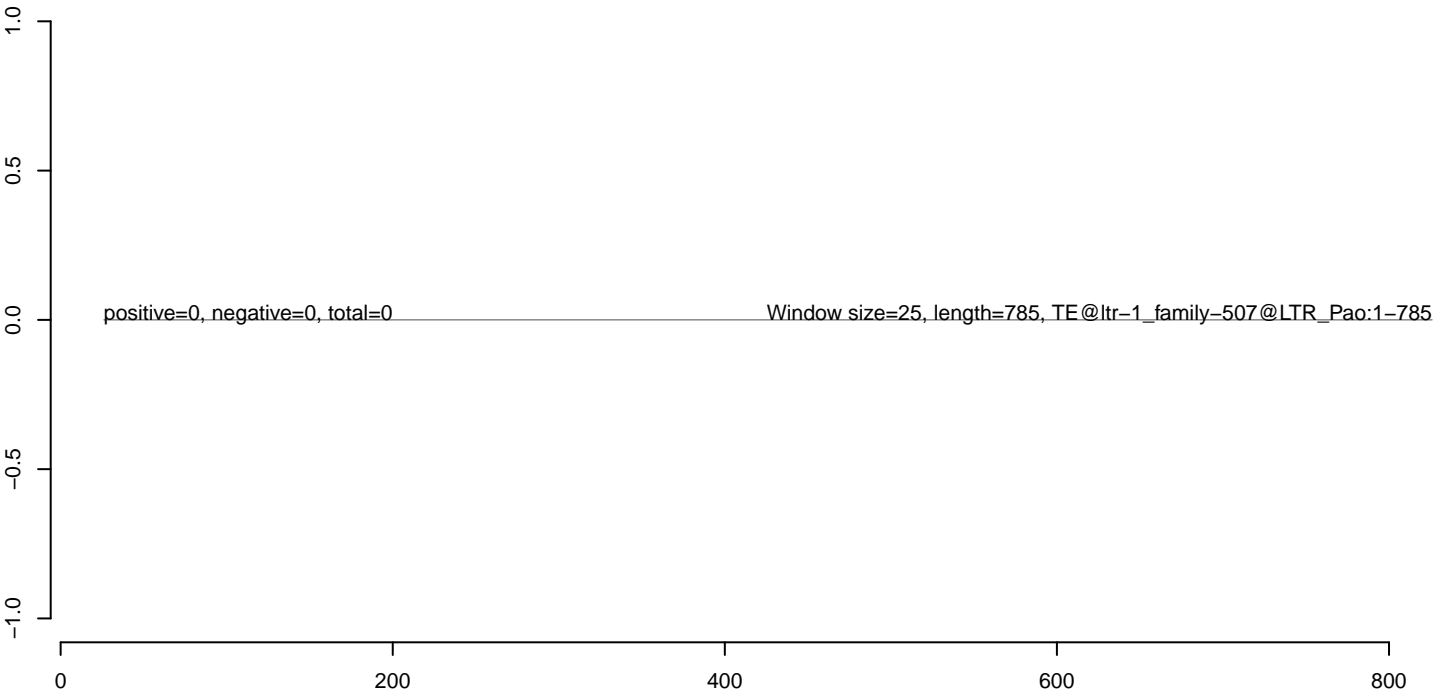
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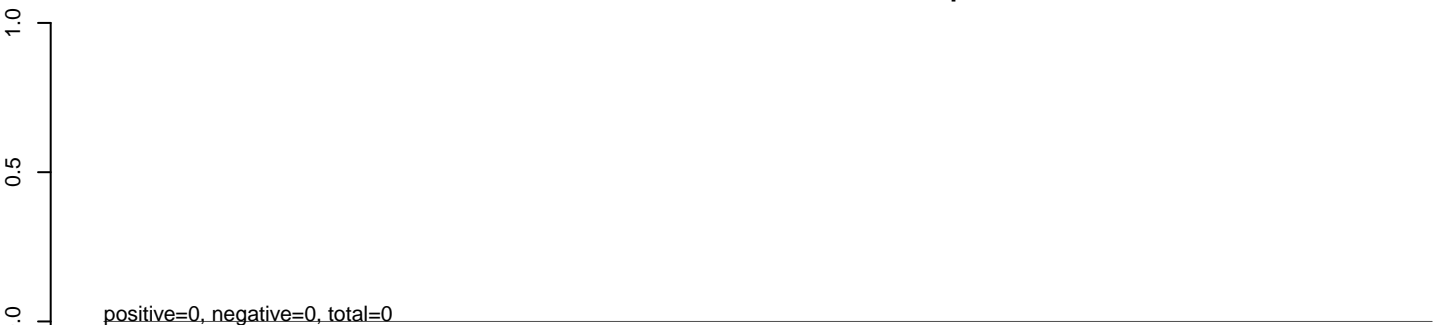
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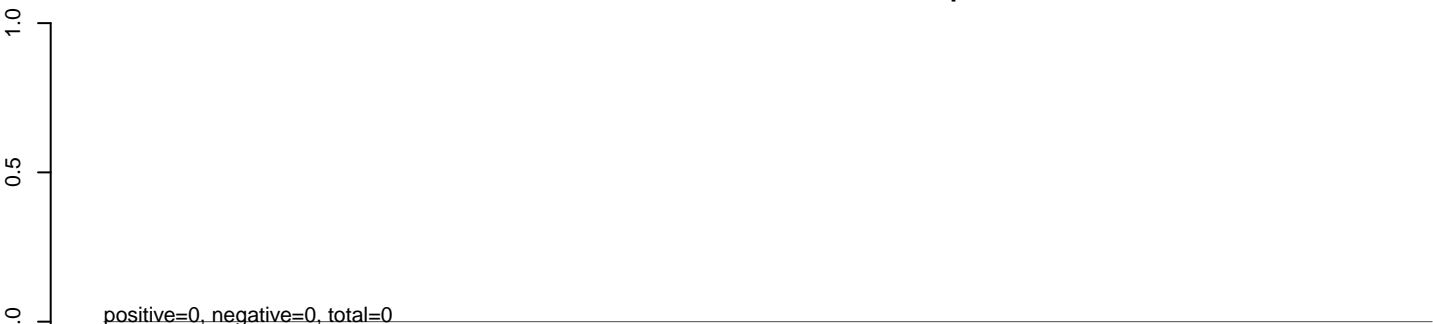
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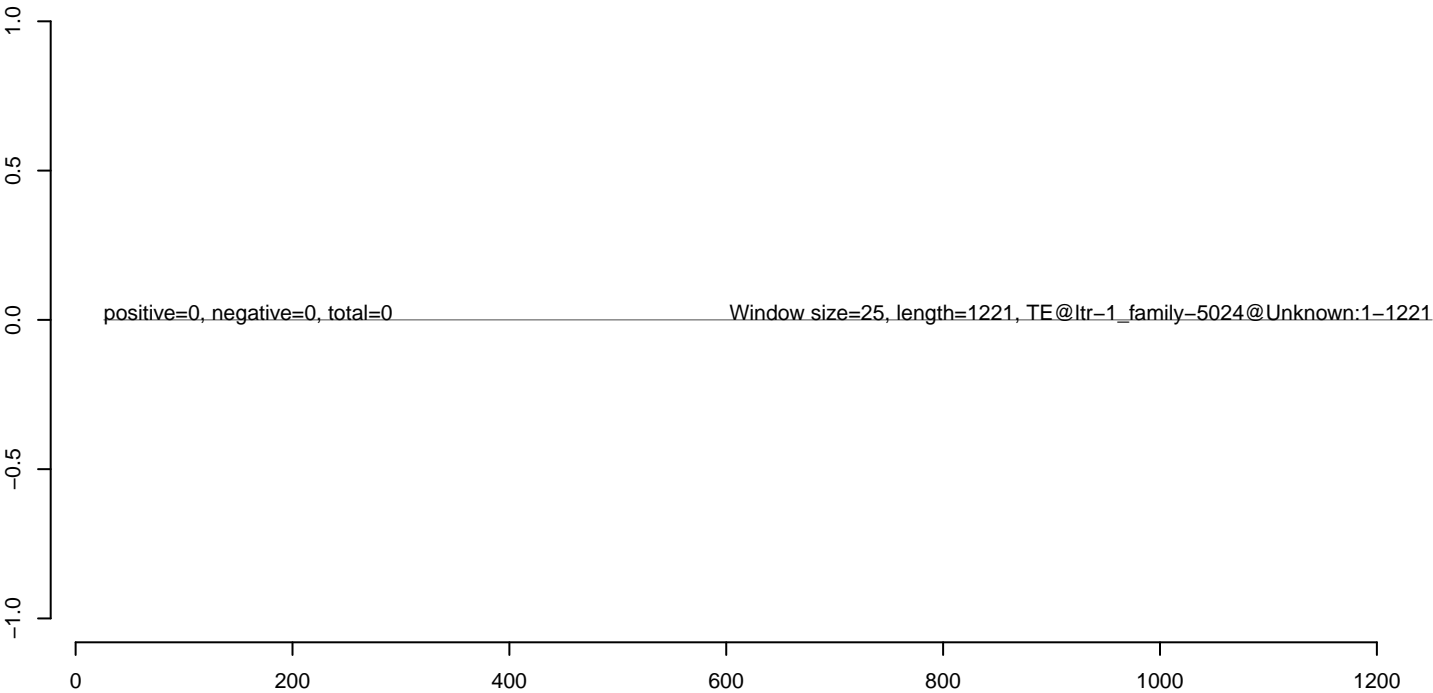
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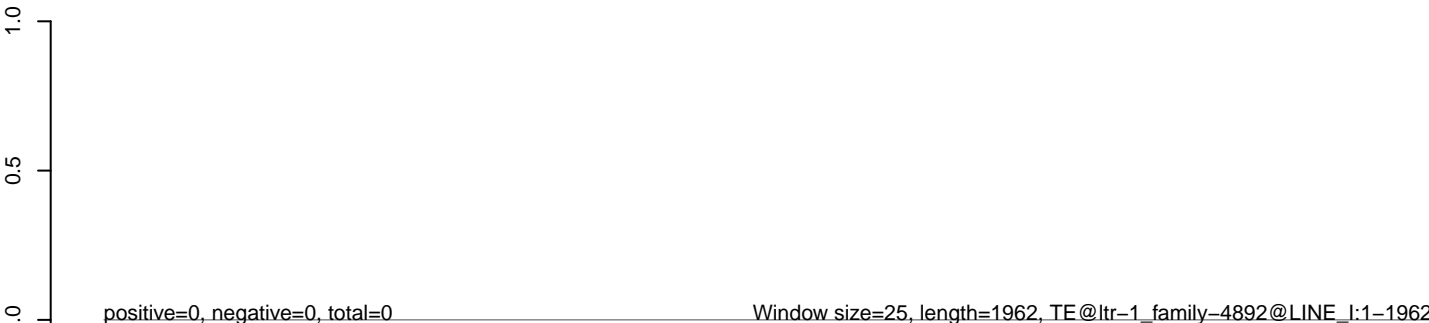
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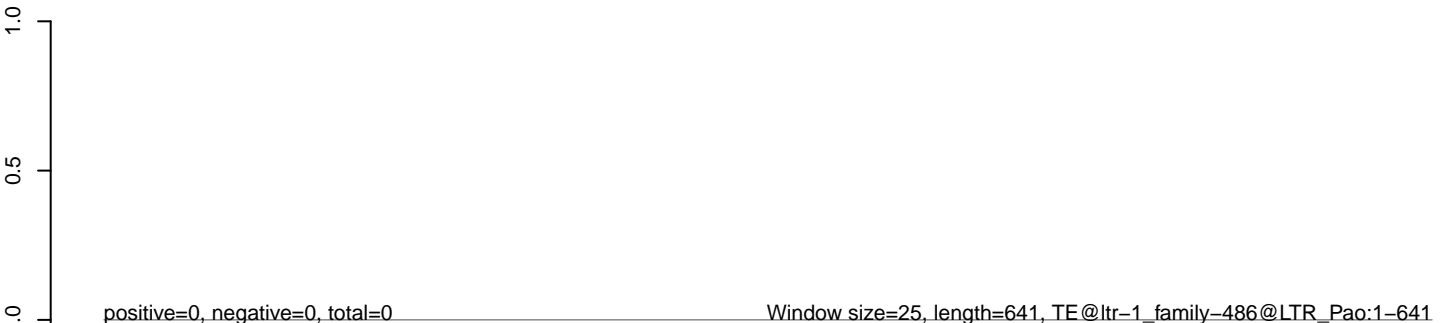
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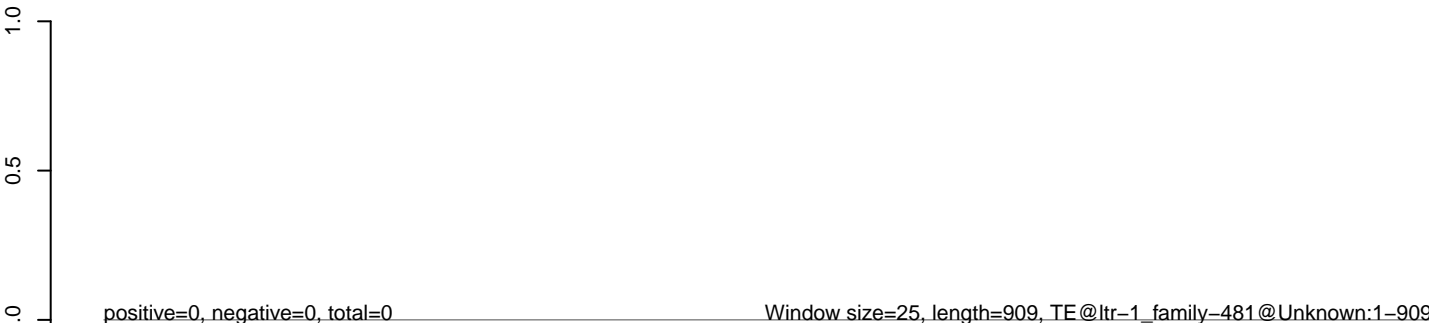
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**AeAlbo\_C636\_CHIKV.24\_35.rep**



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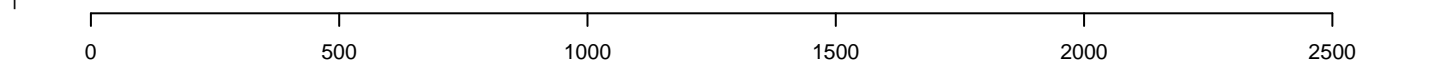
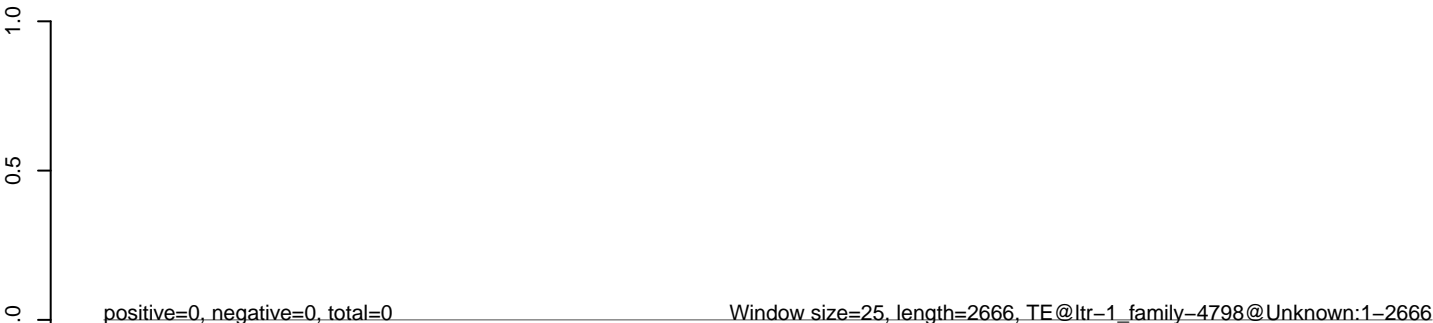
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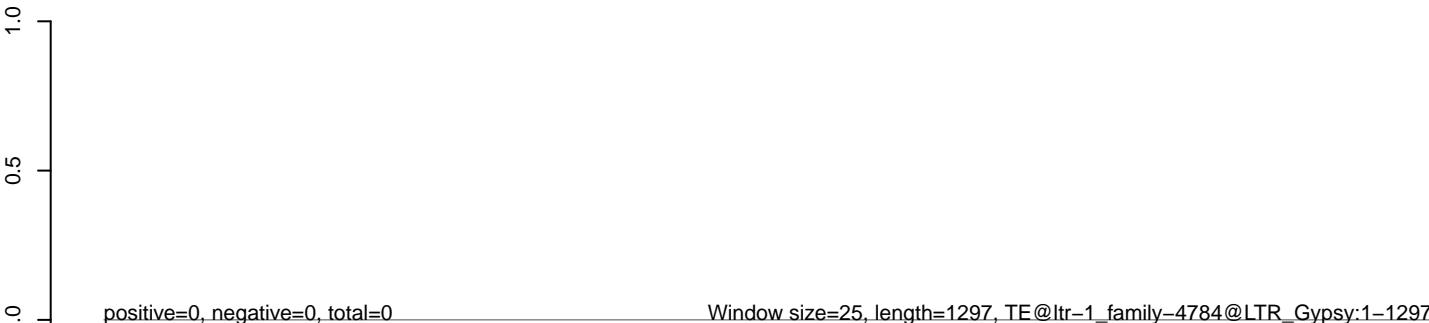
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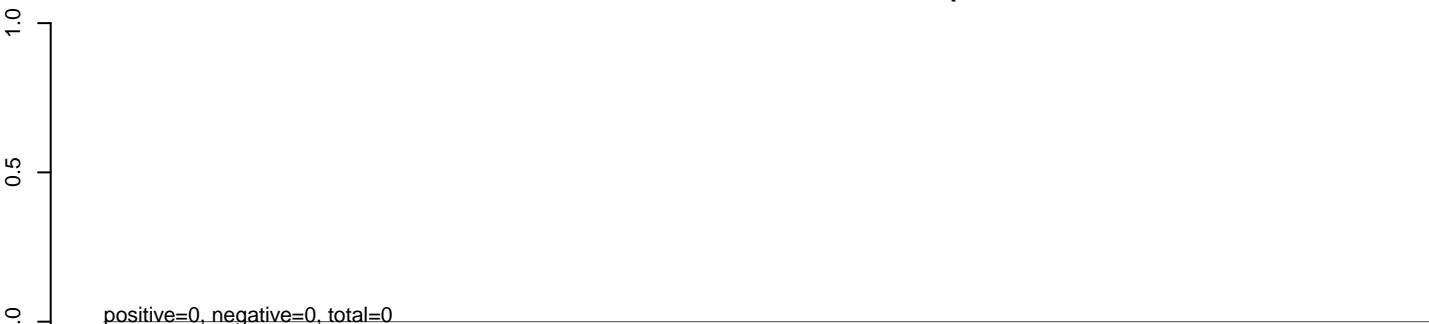




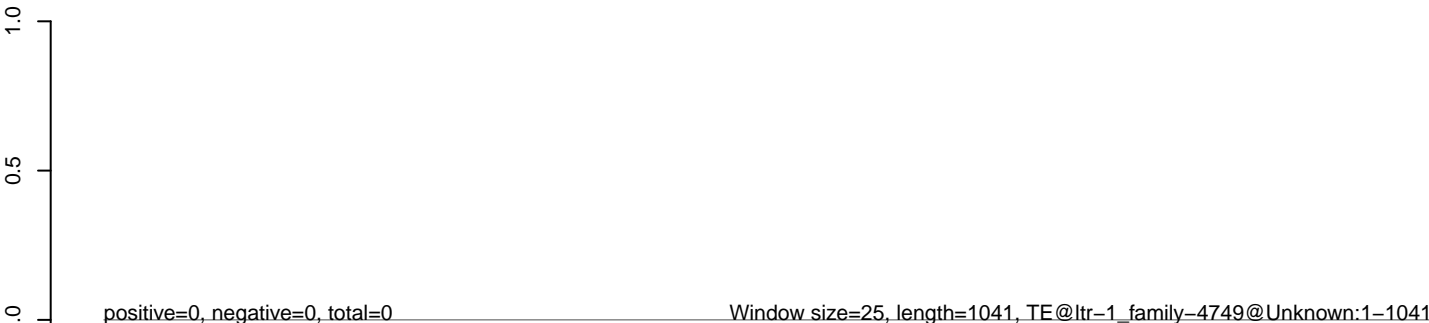
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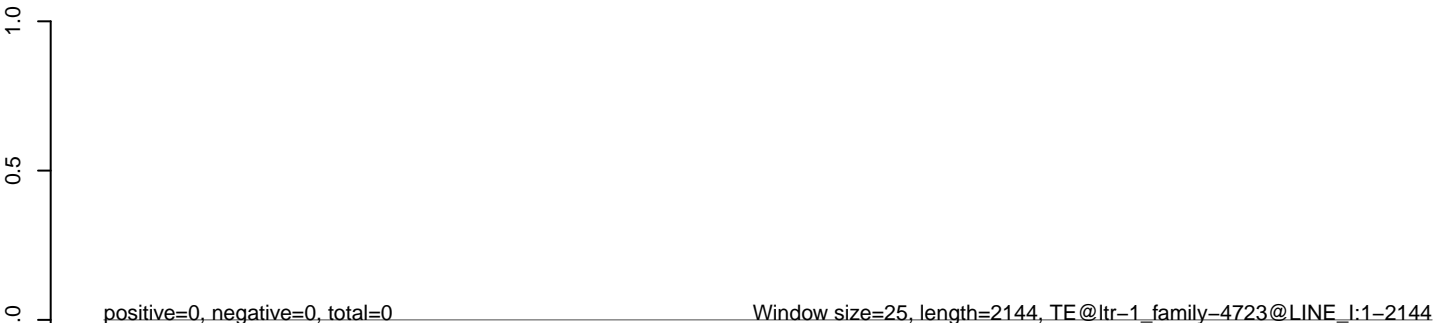
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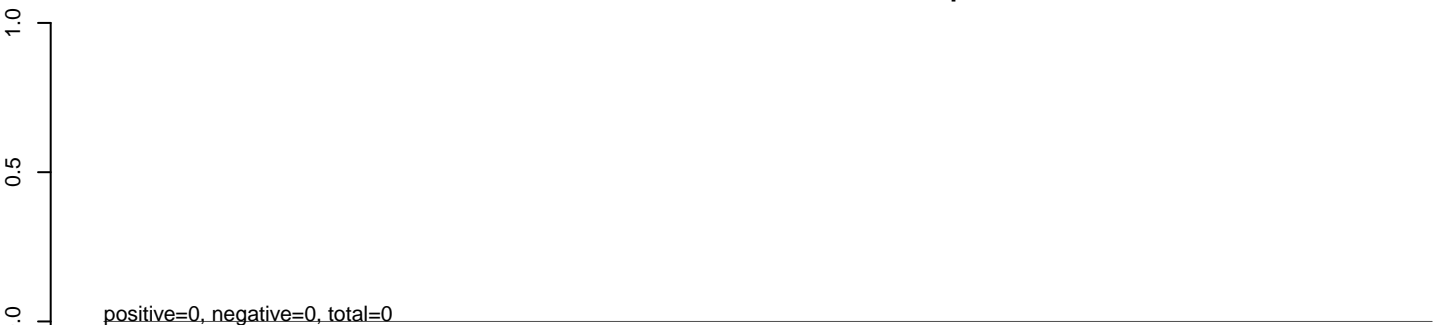
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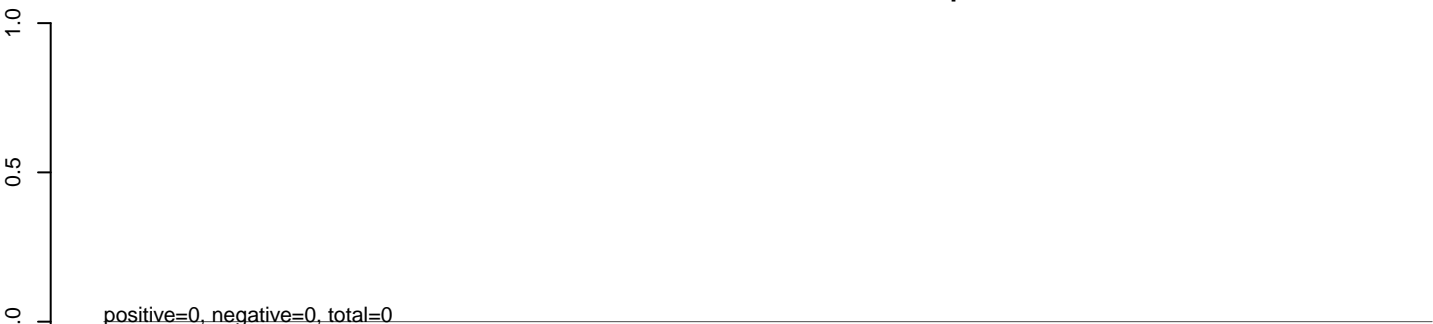
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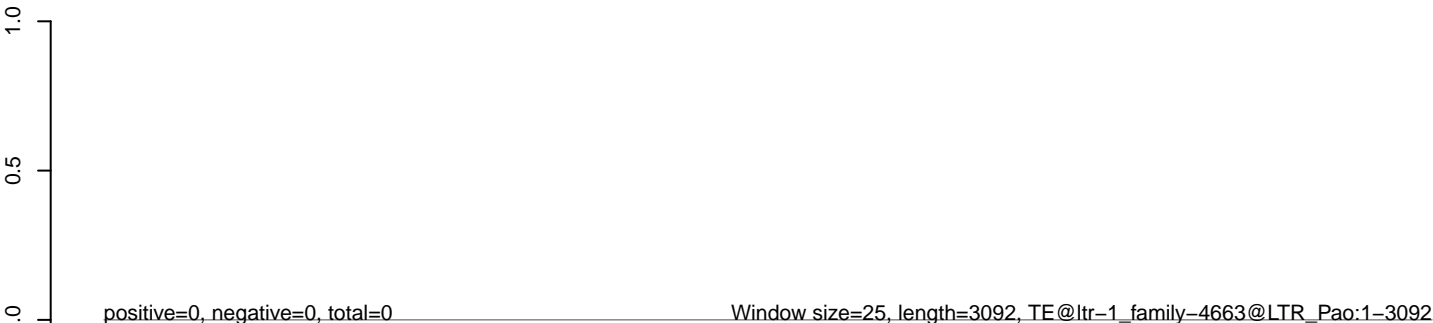
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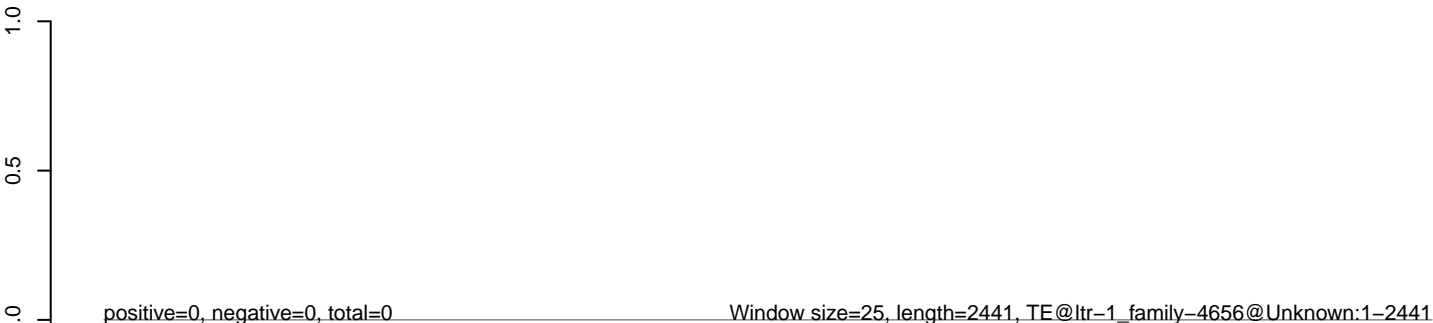
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**AeAlbo\_C636\_CHIKV.rep**



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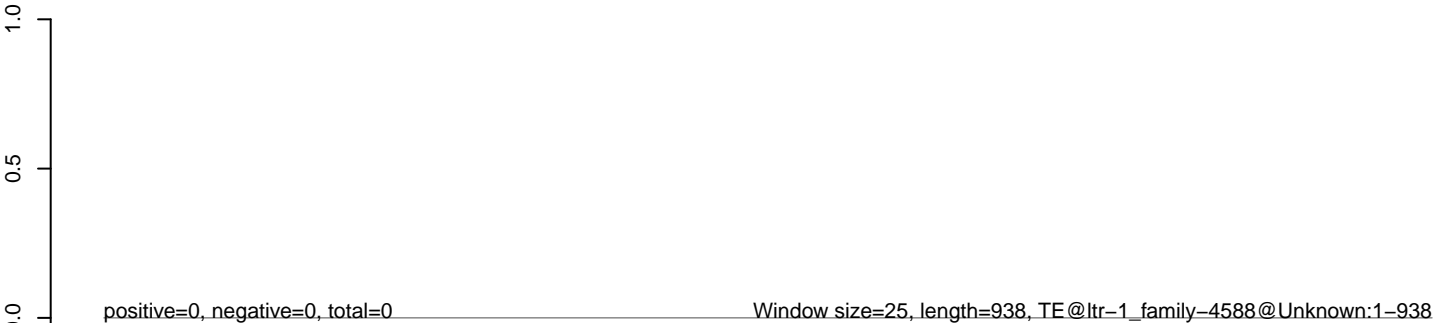
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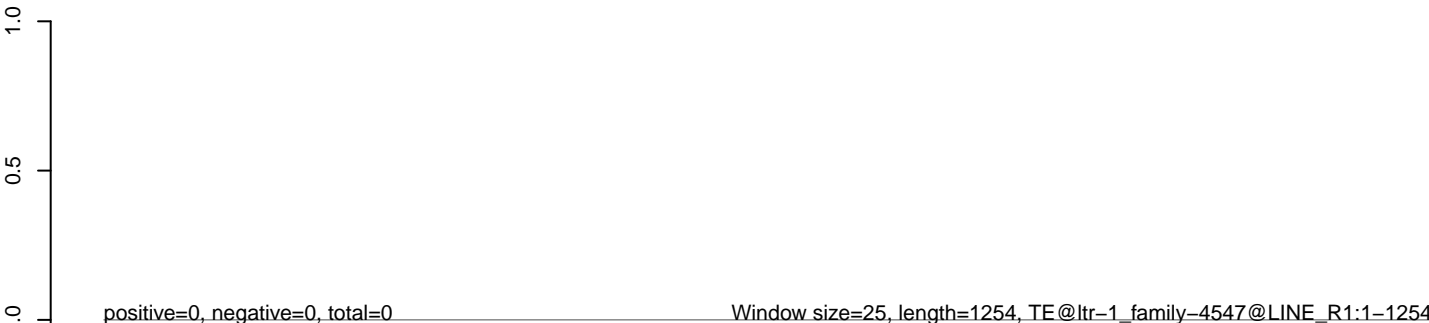
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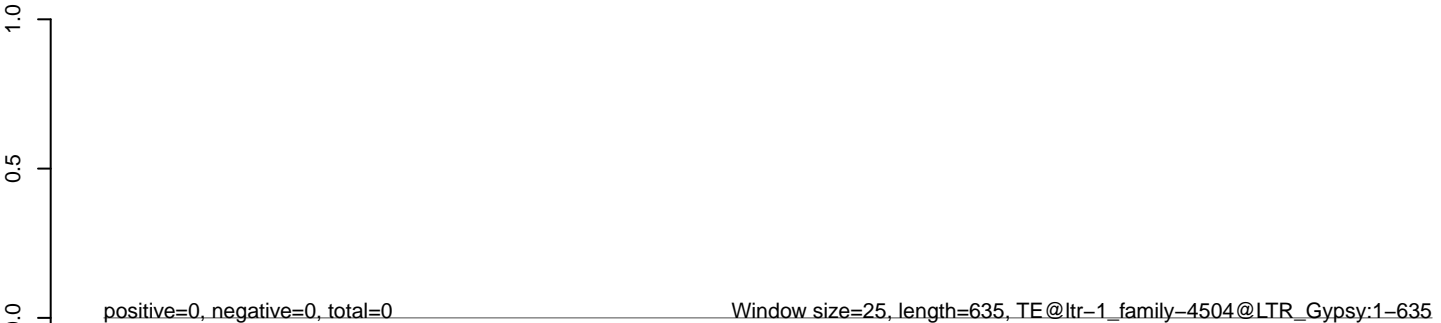
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**AeAlbo\_C636\_CHIKV.rep**





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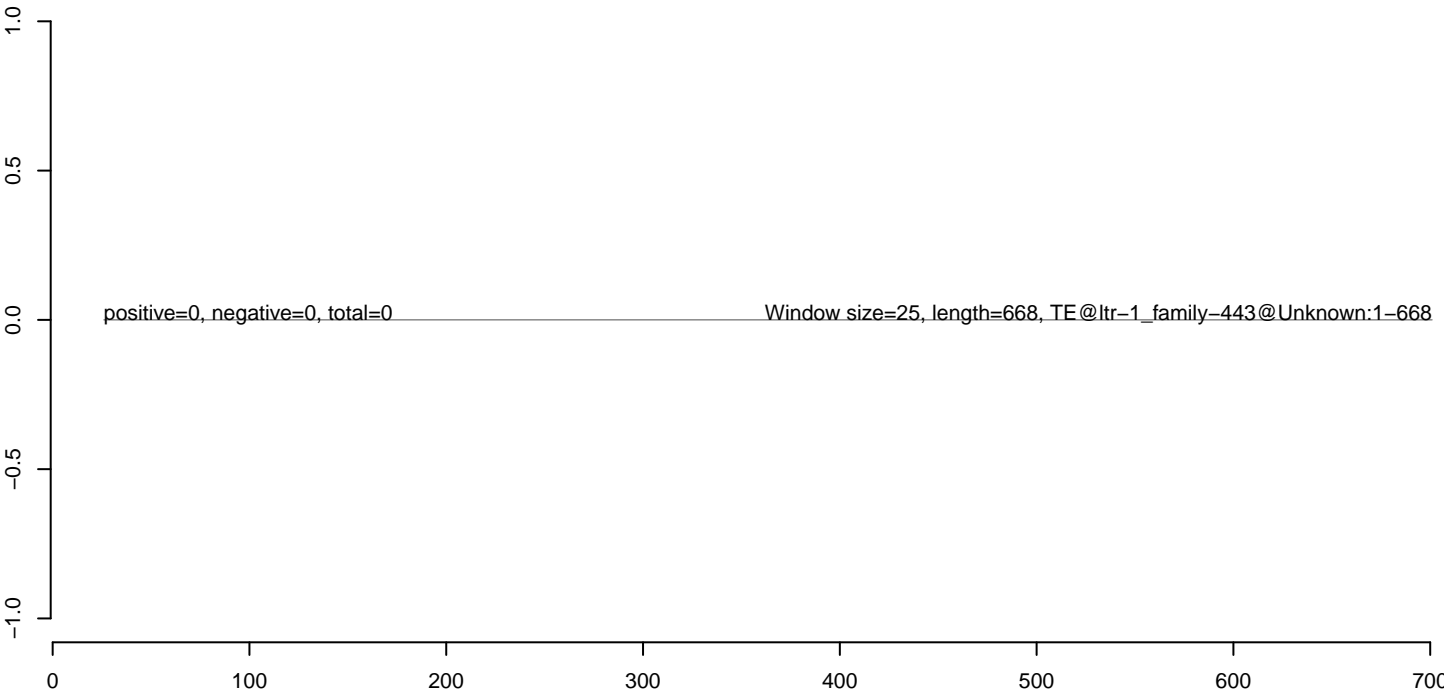
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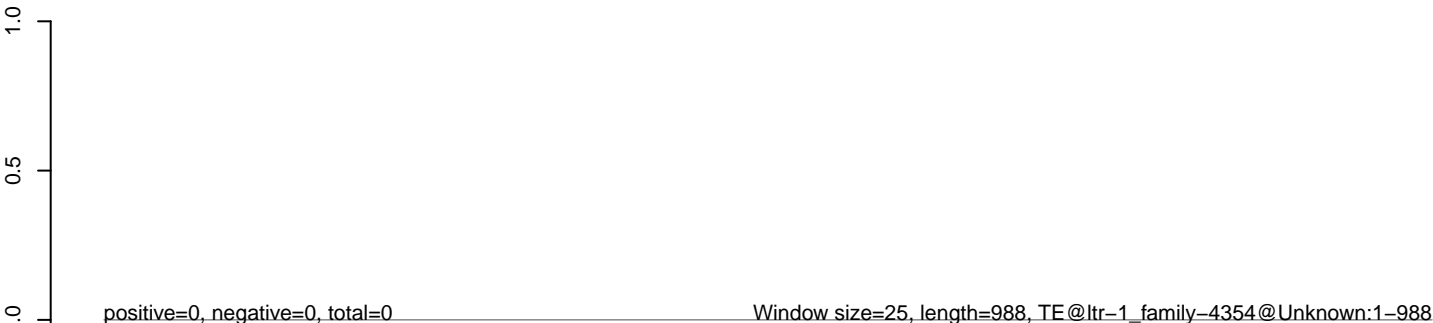
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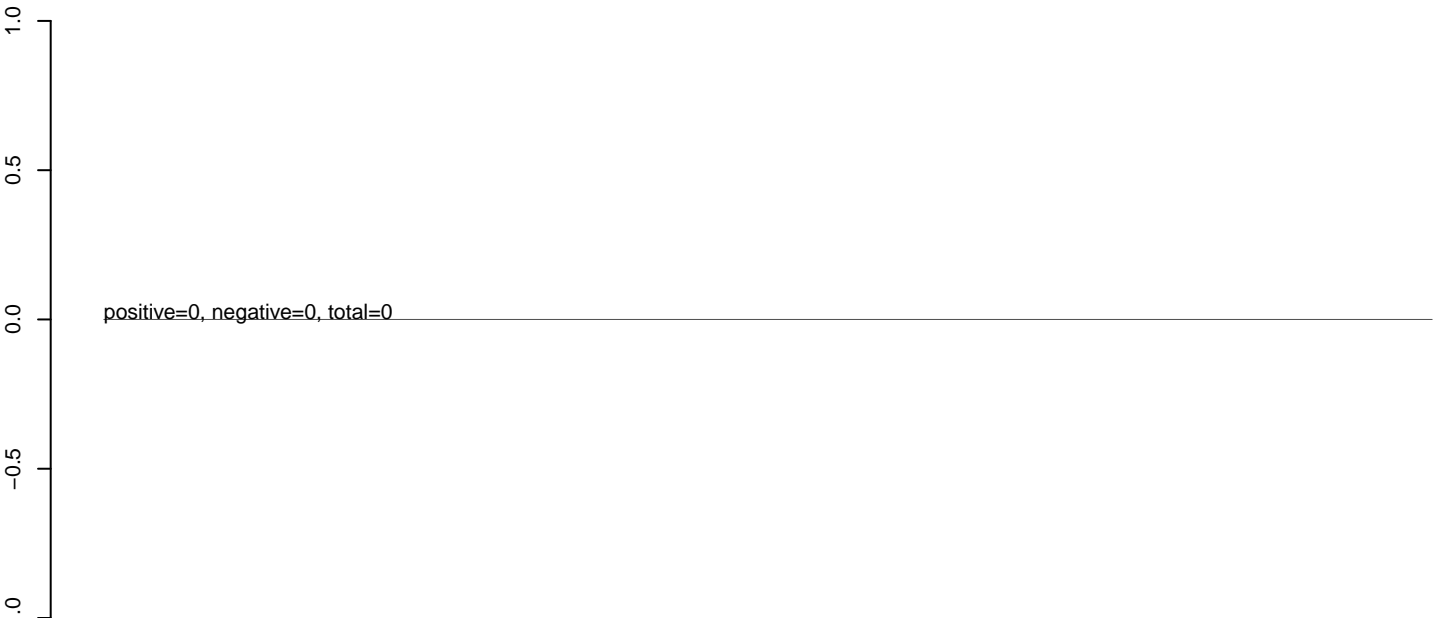
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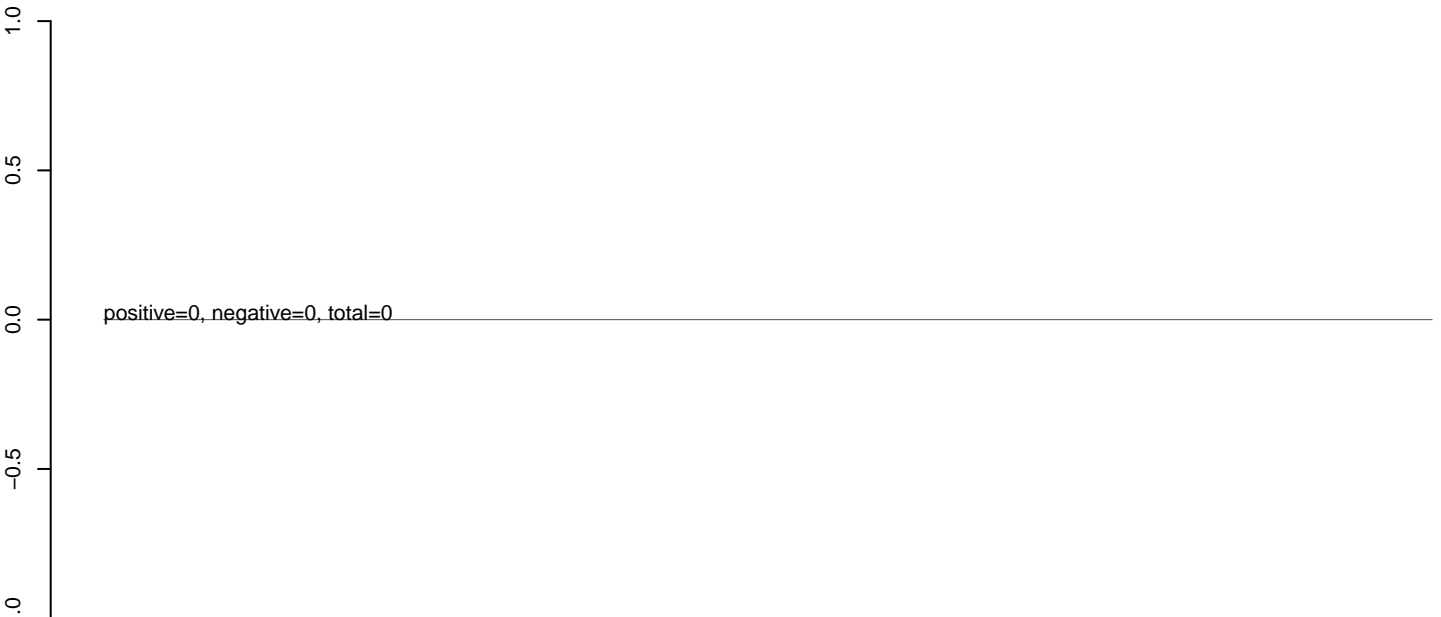
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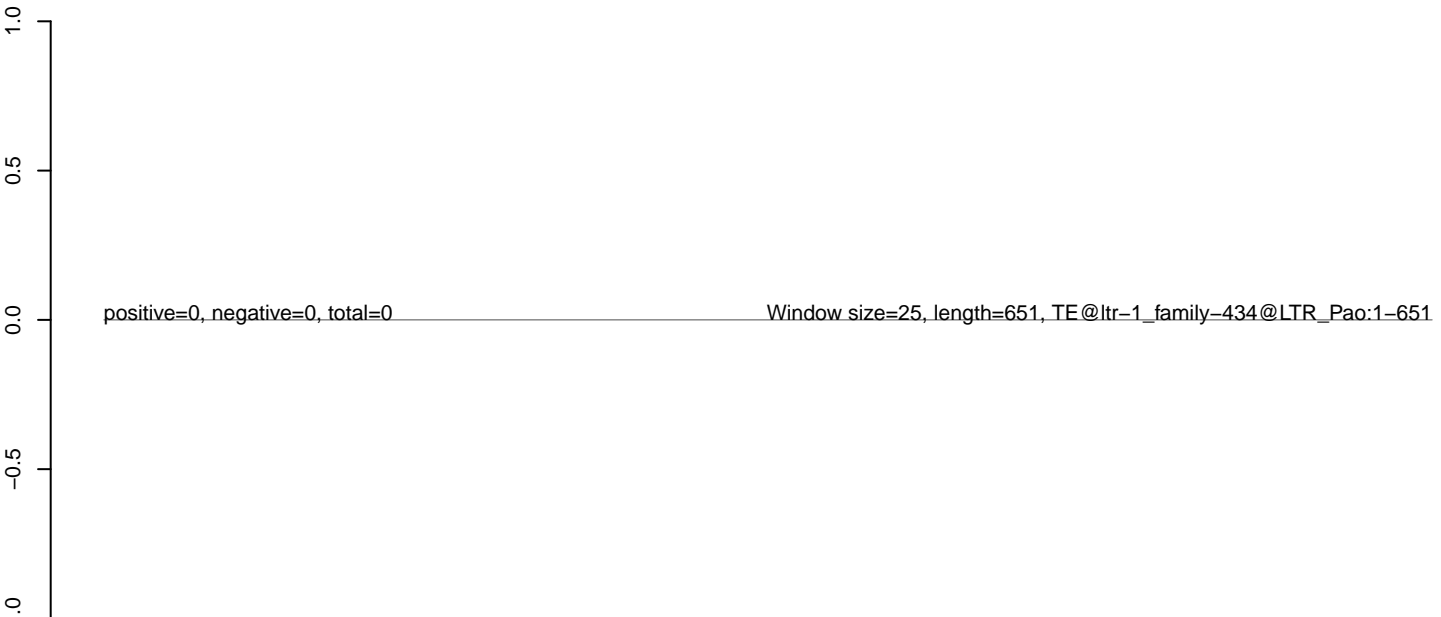
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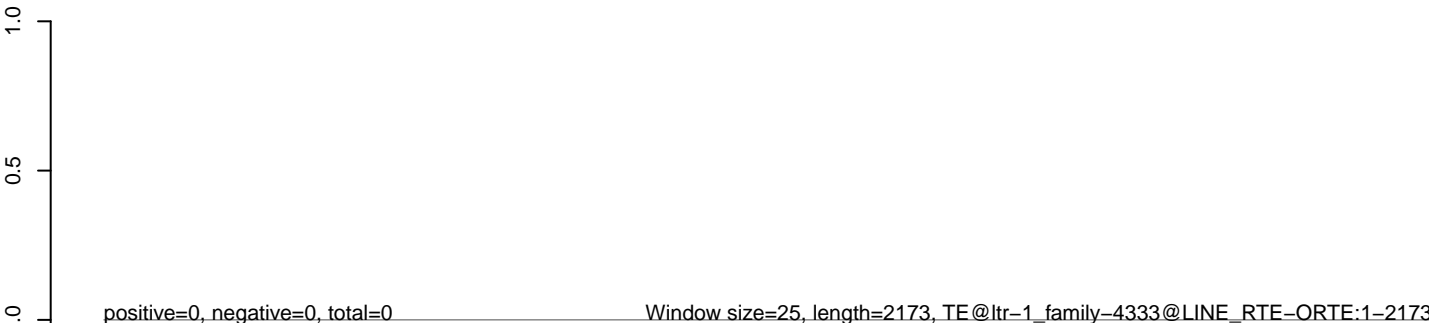
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**AeAlbo\_C636\_CHIKV.rep**



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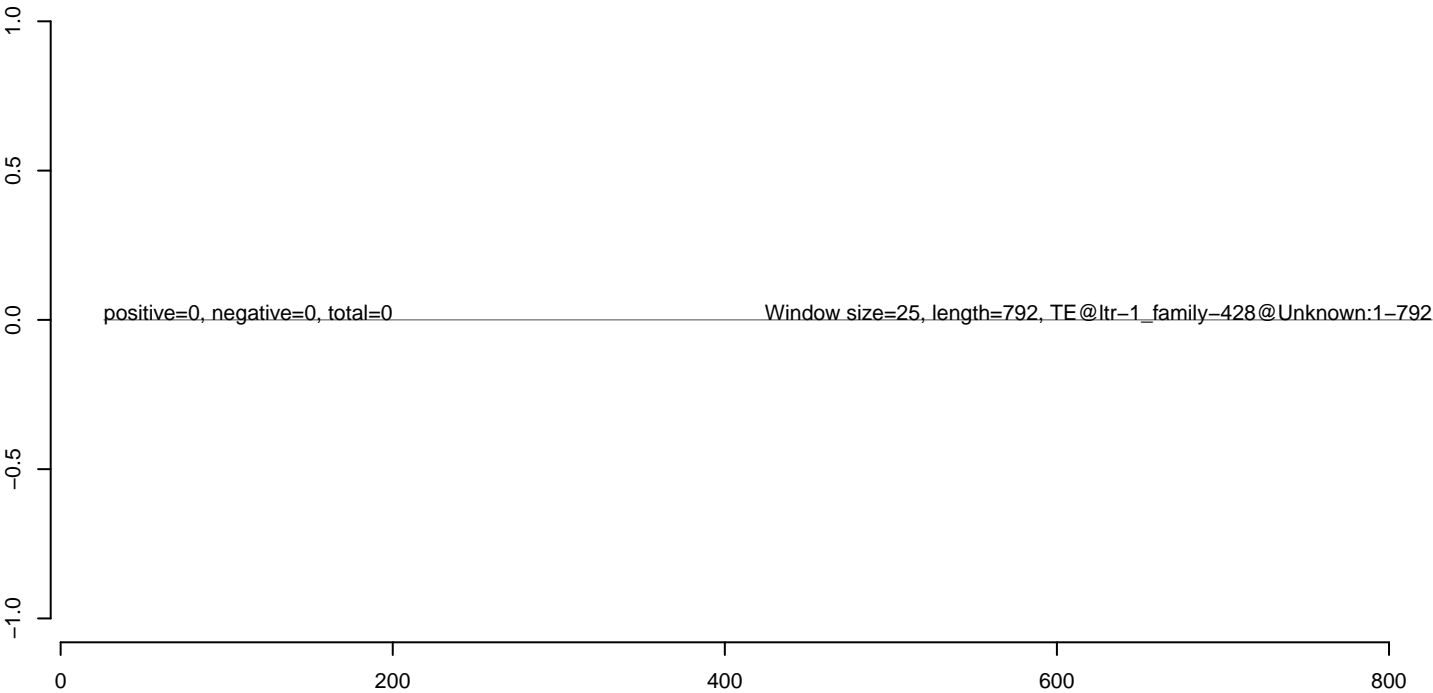
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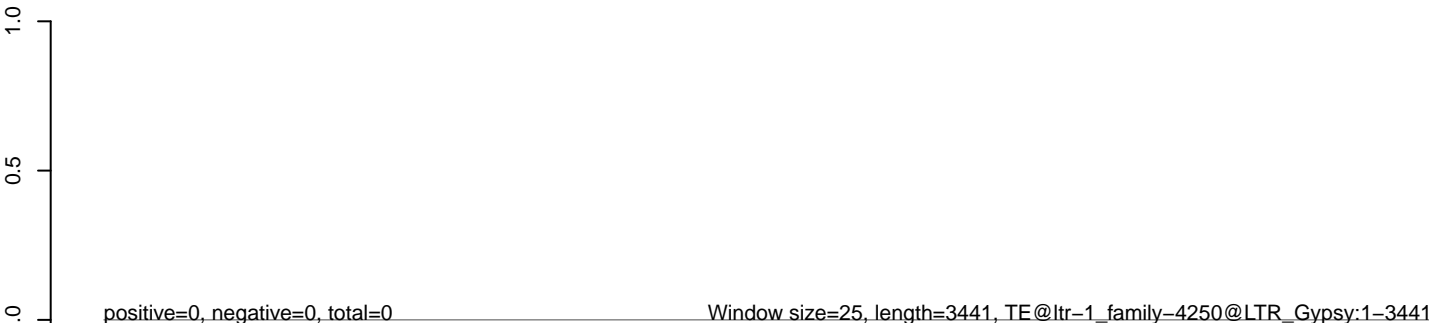
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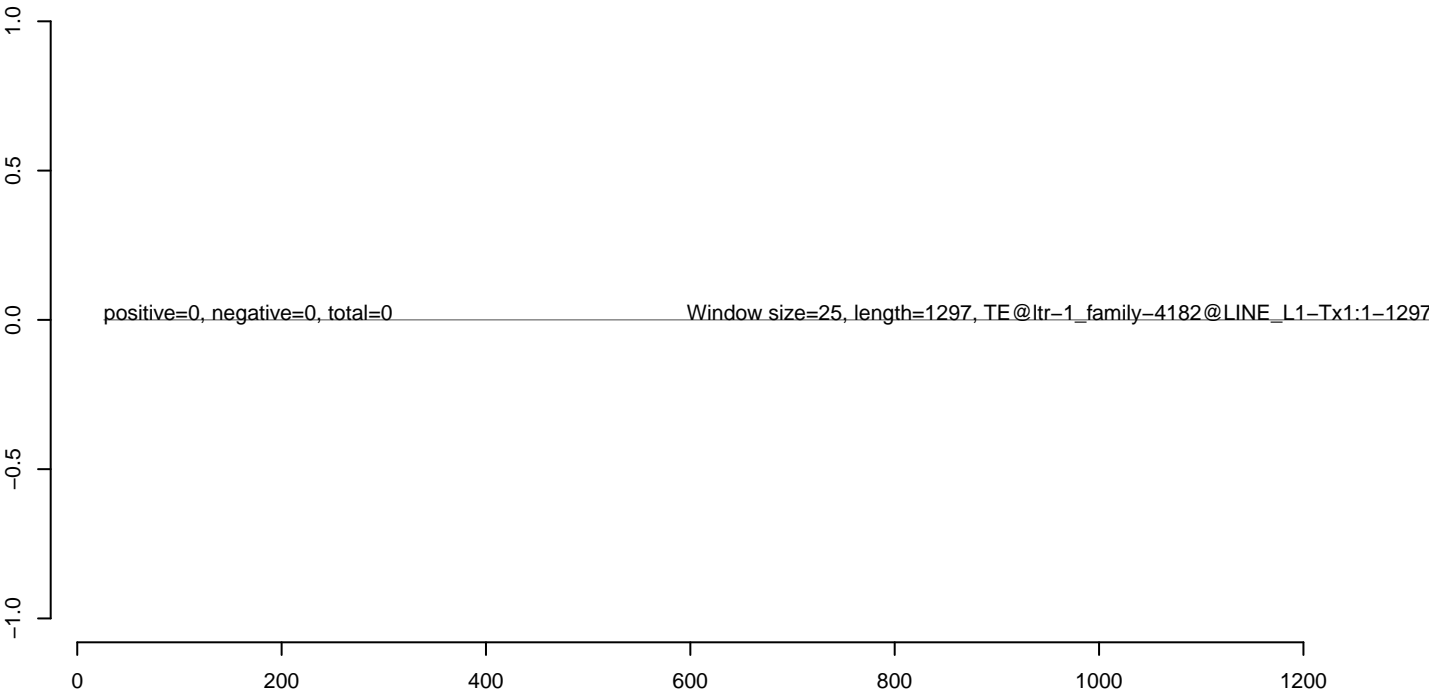
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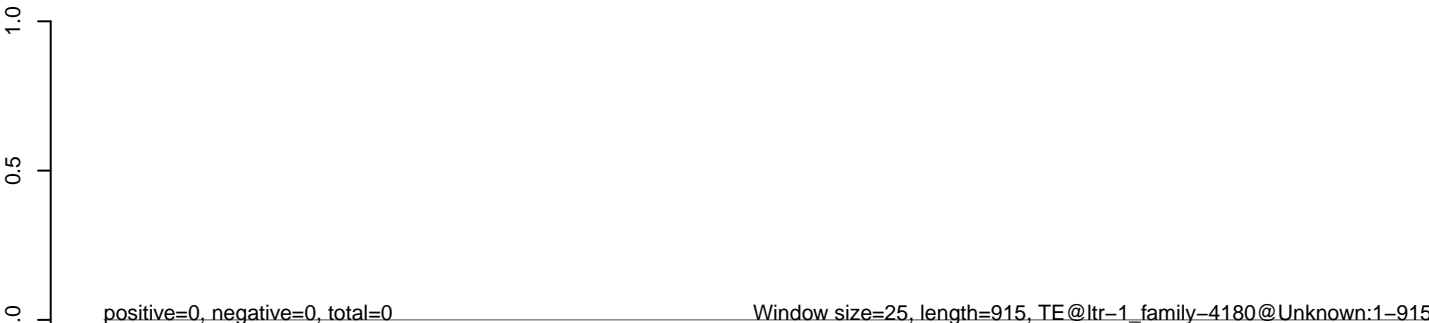
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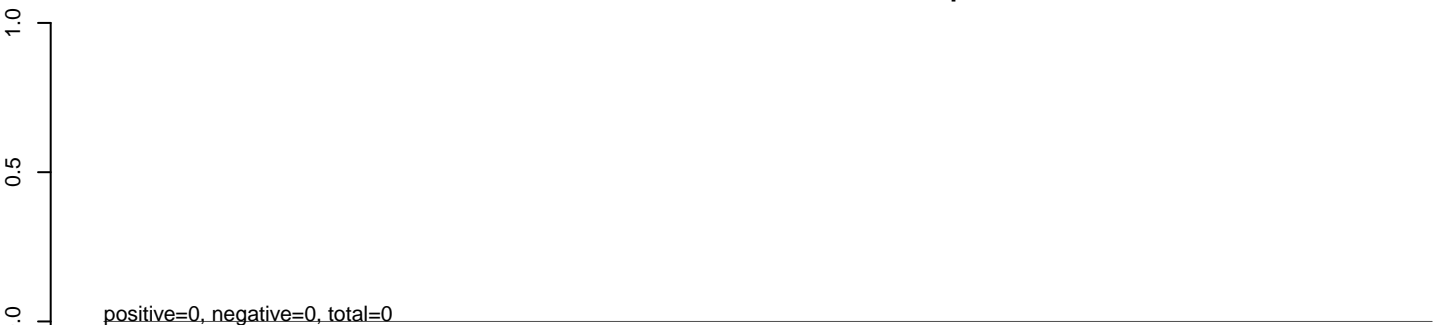
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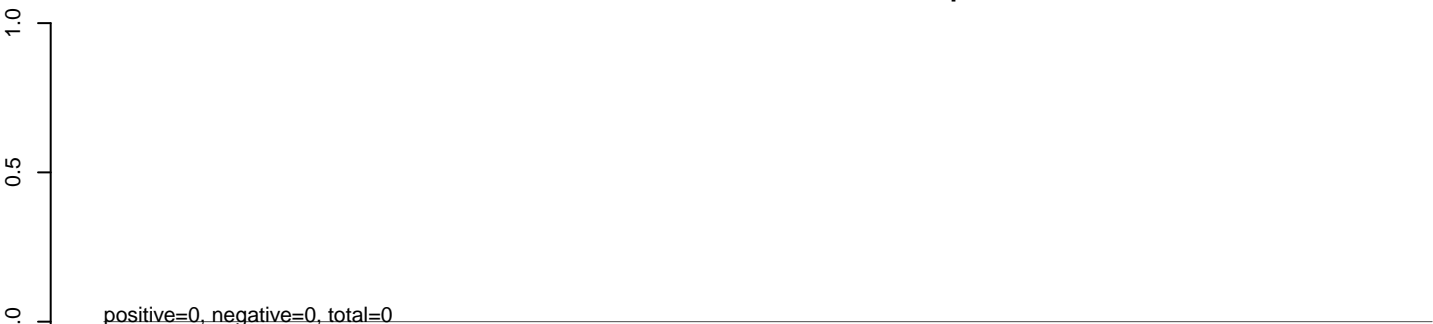
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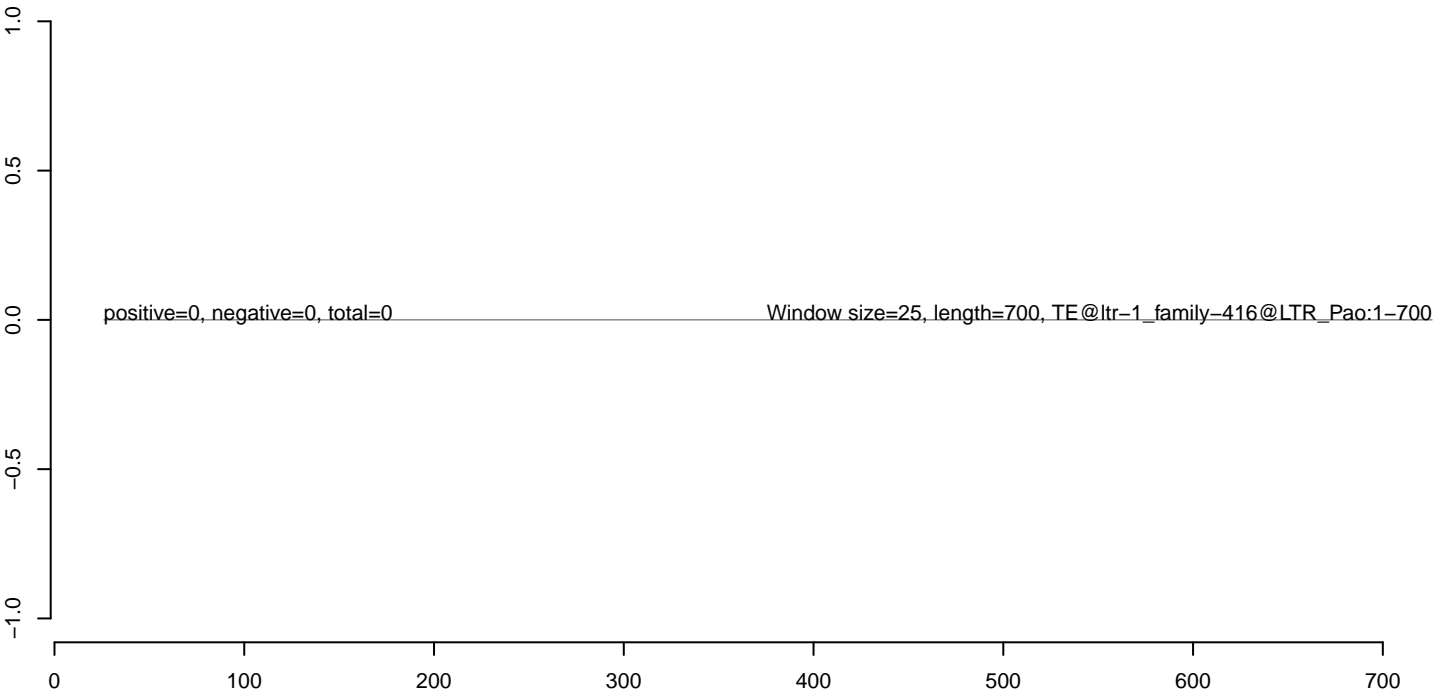
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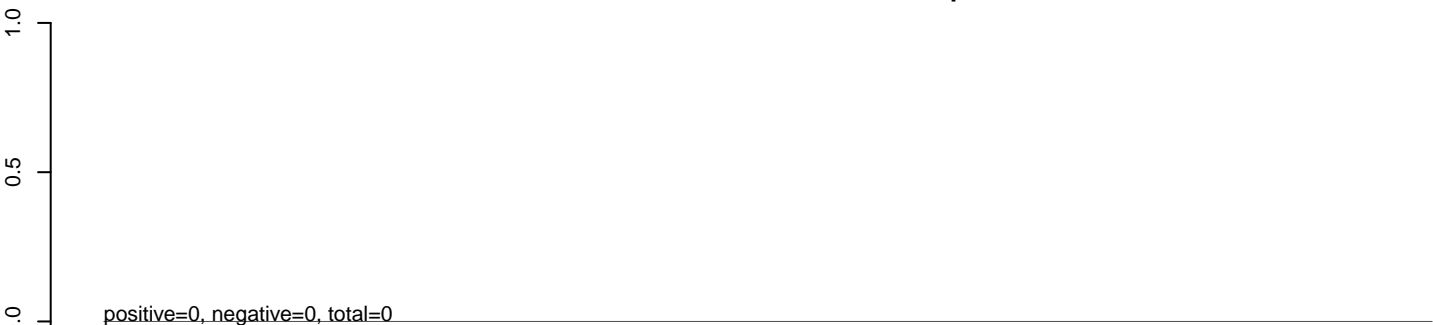
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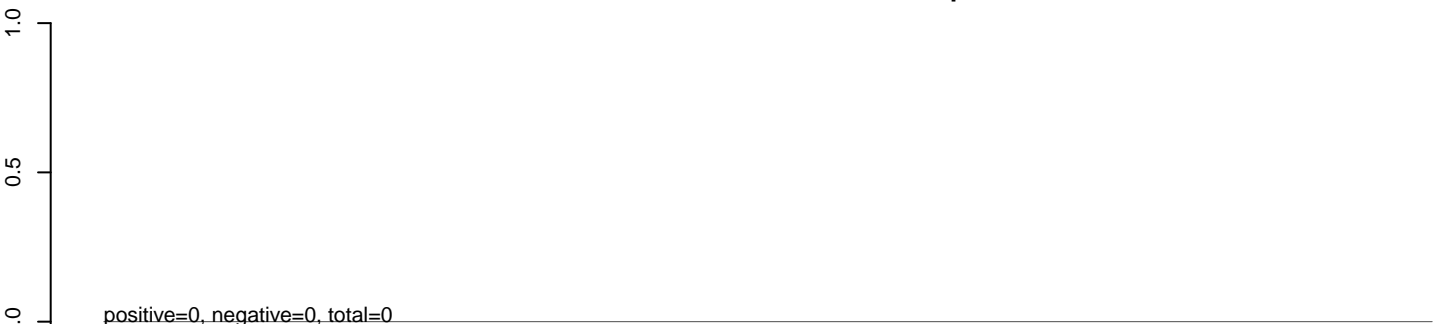
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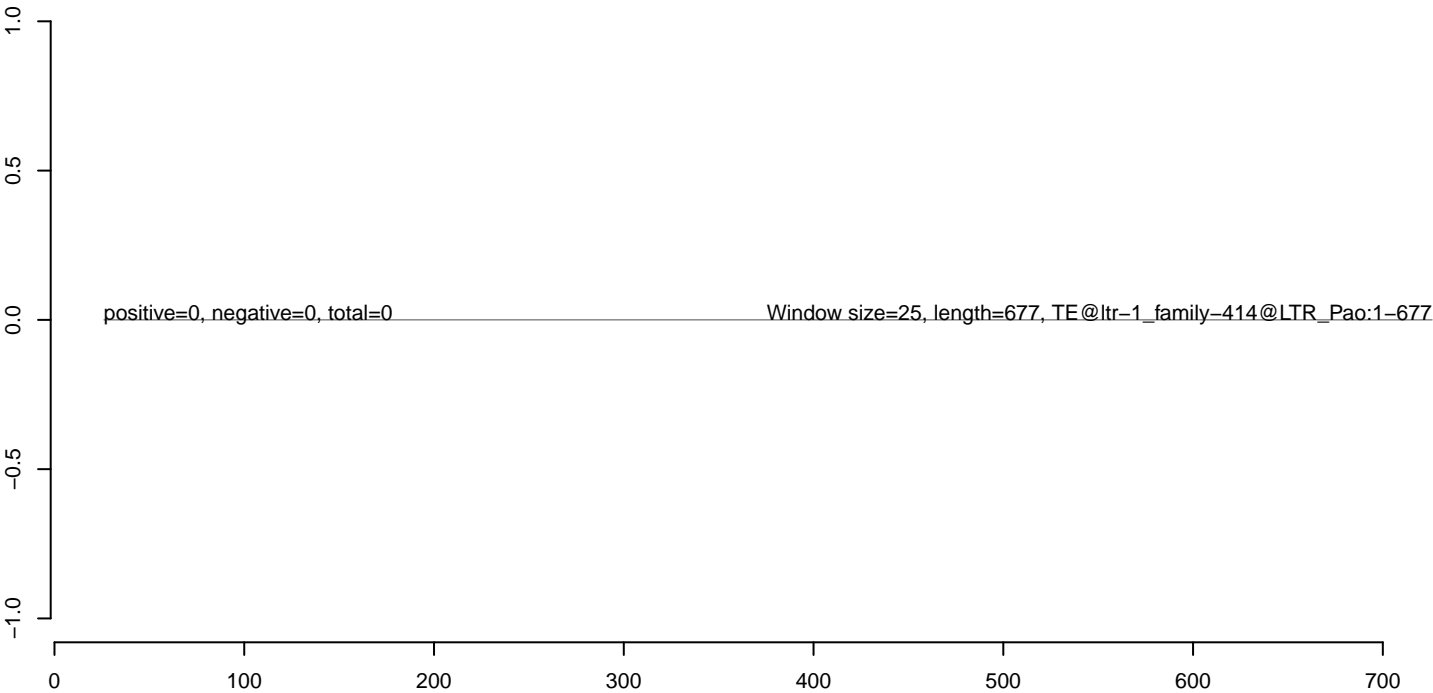
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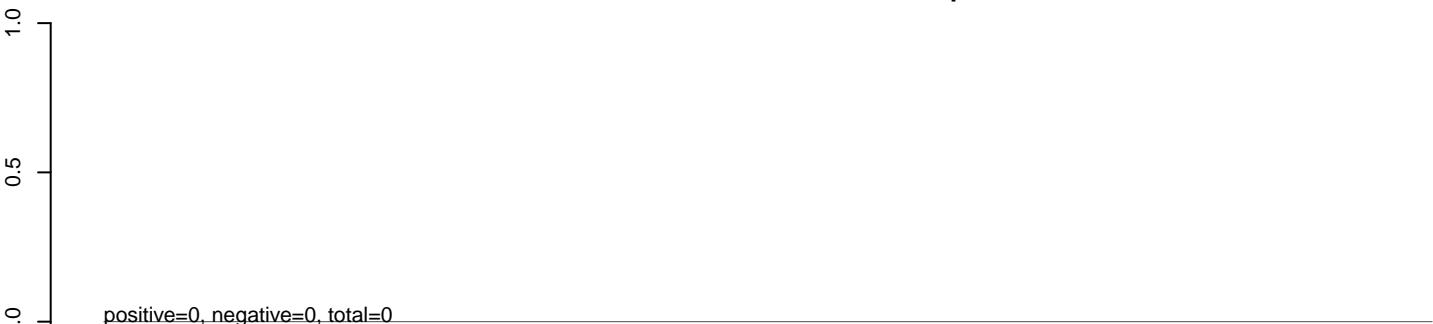
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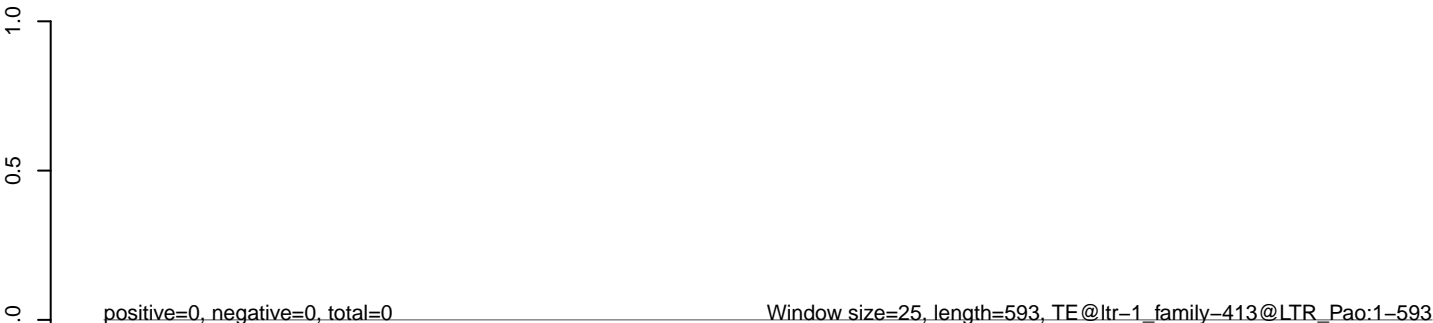
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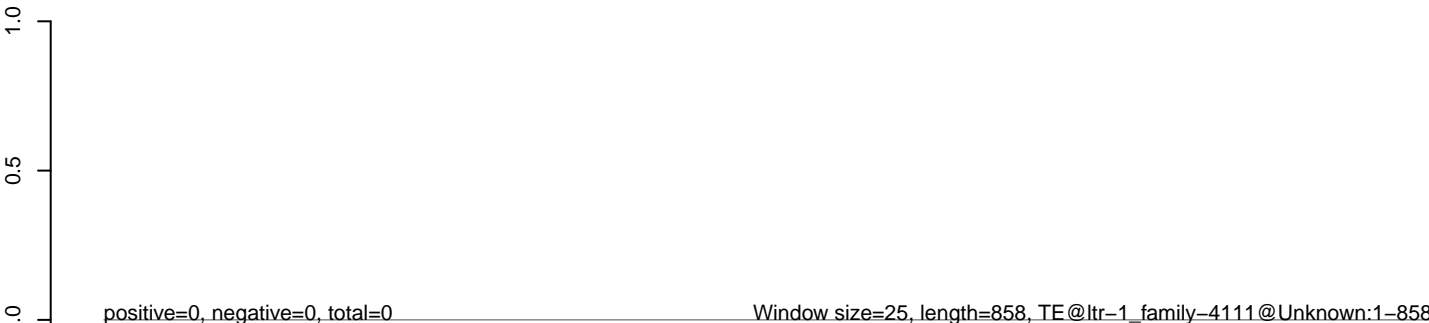
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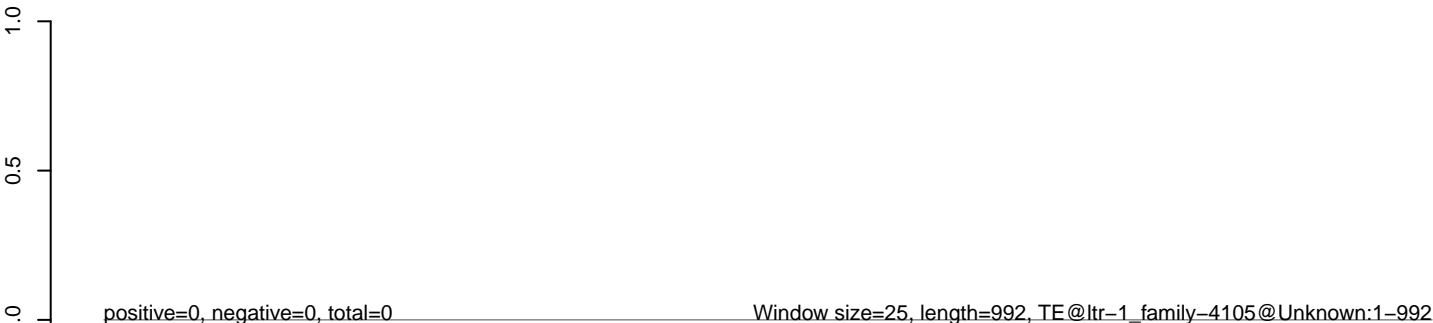
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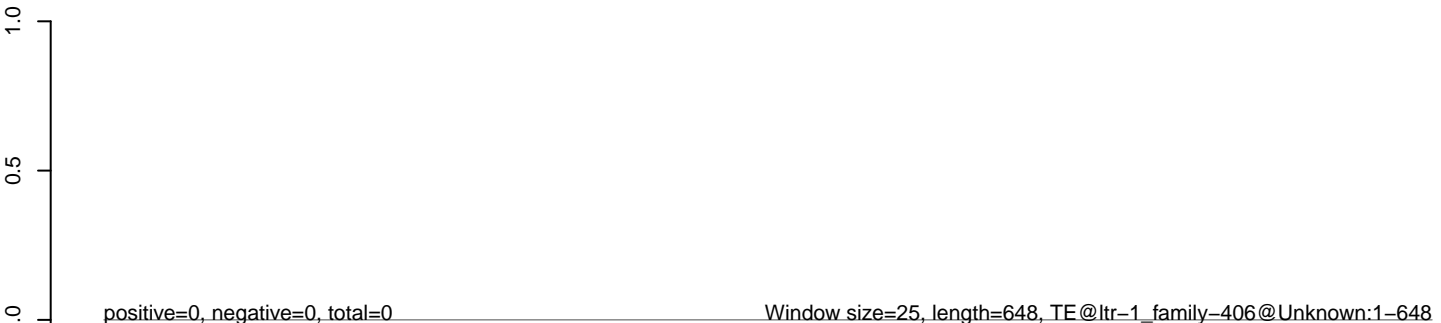
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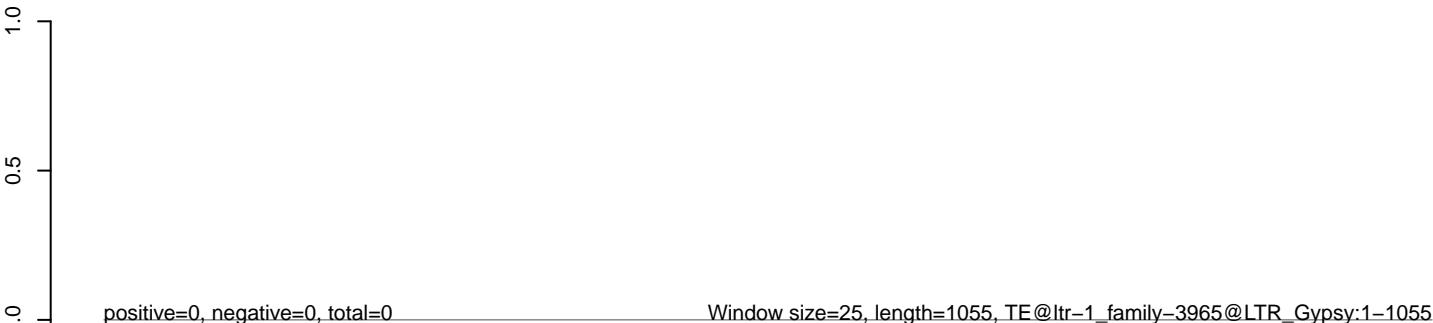
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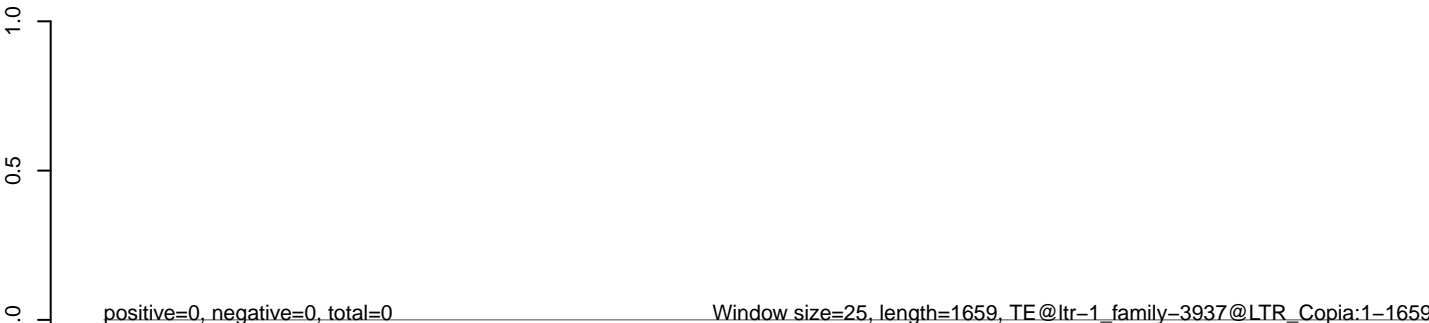
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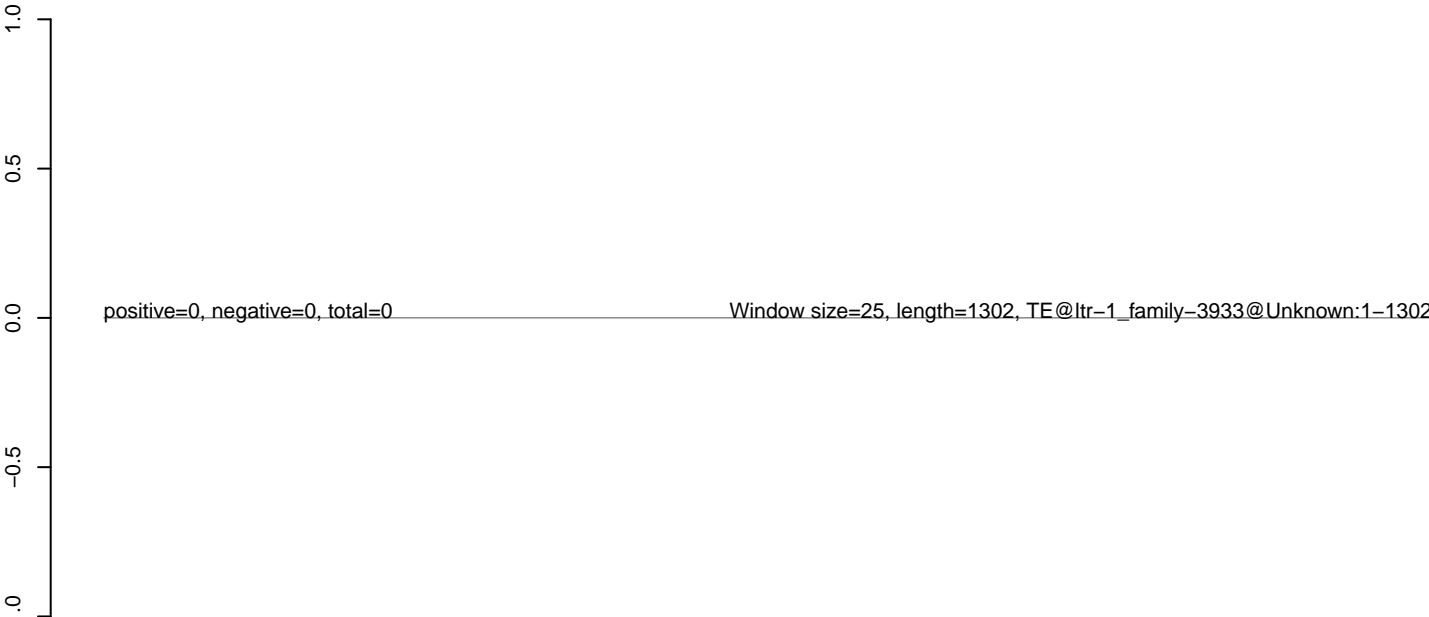
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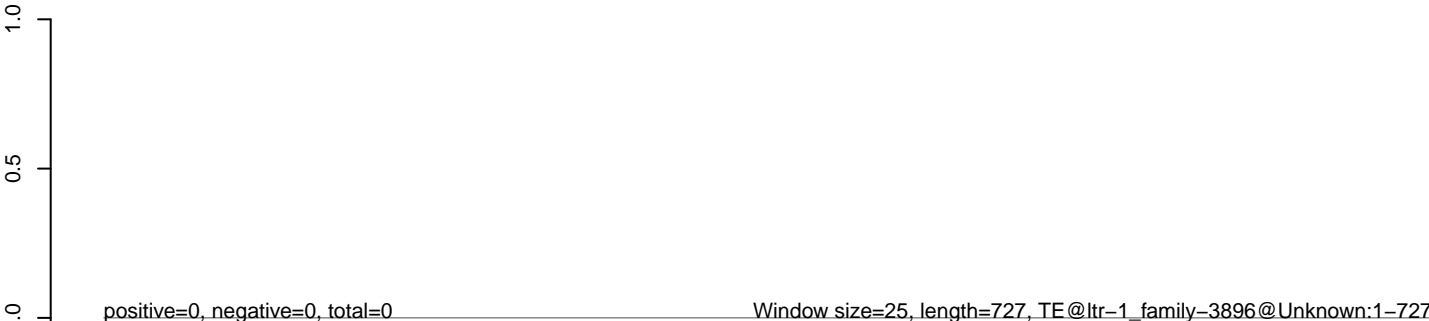
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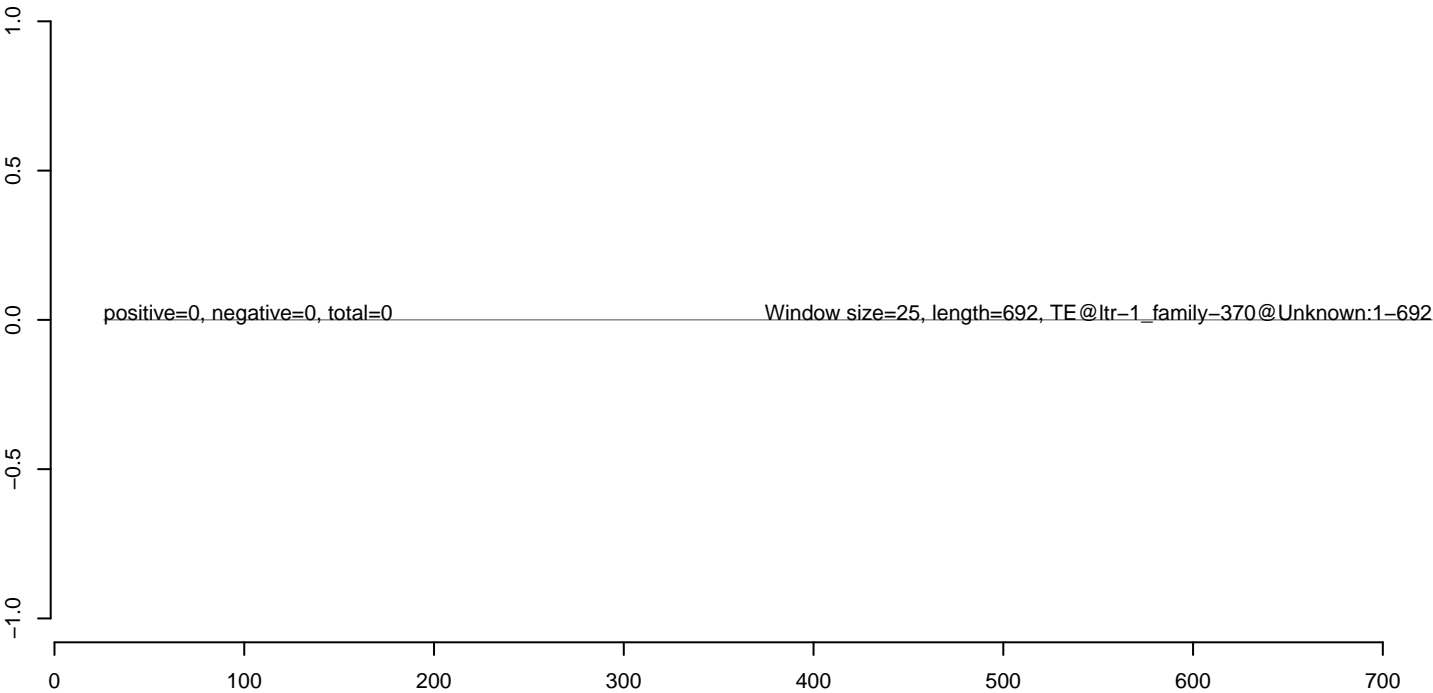
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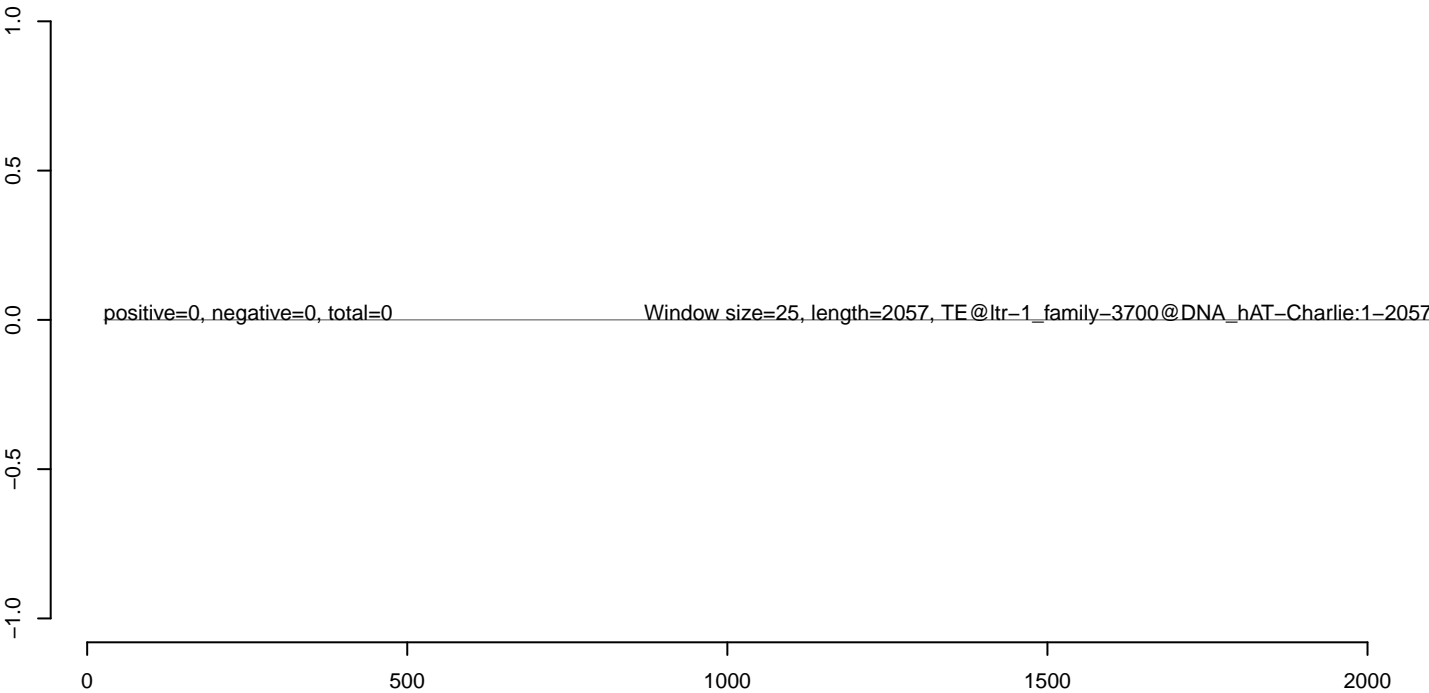
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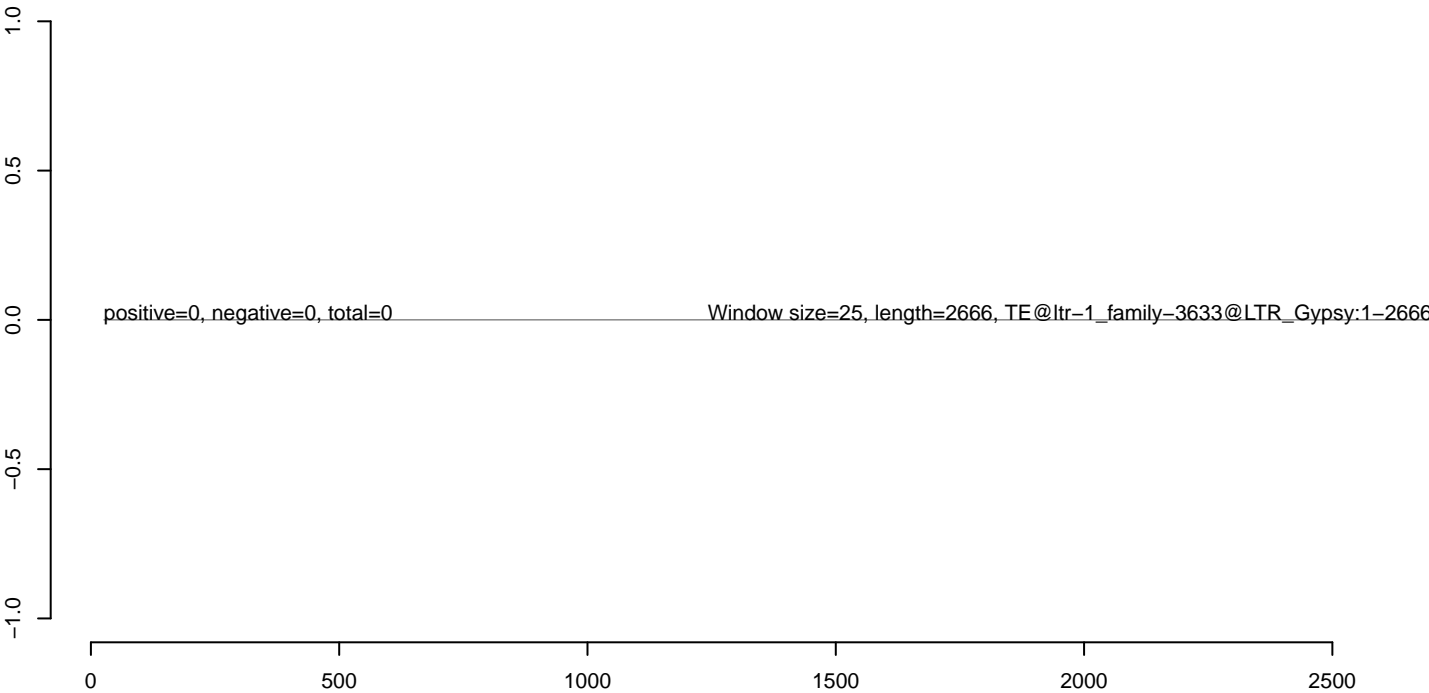
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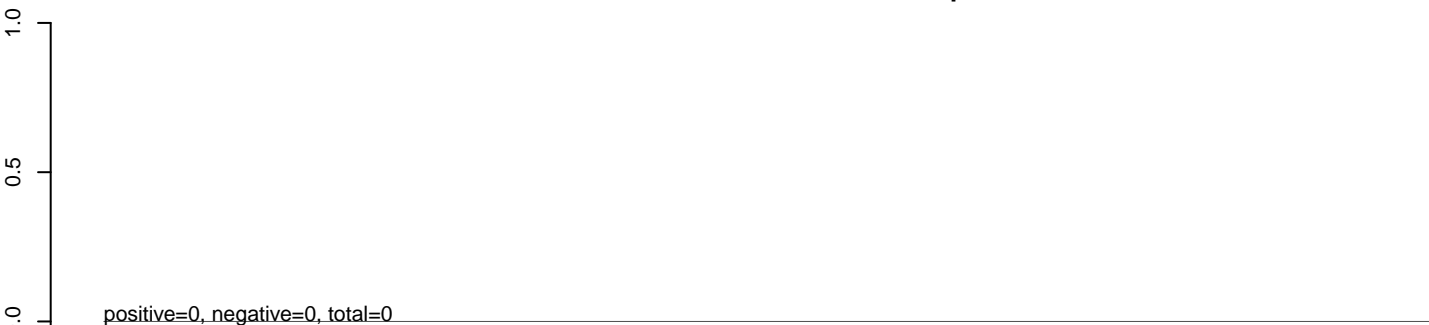


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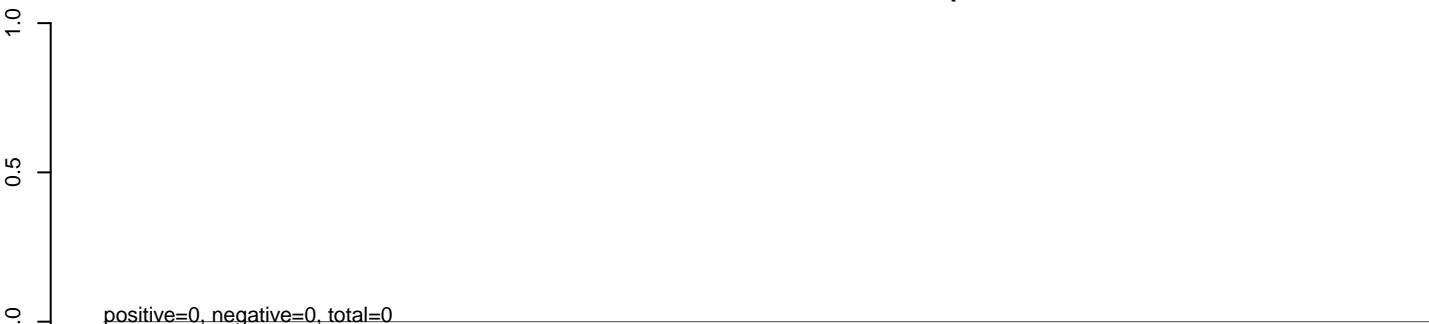




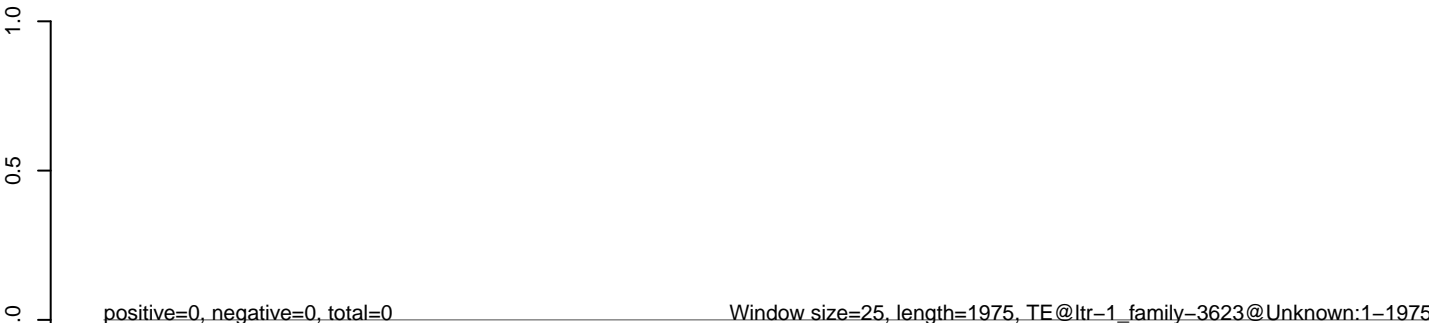
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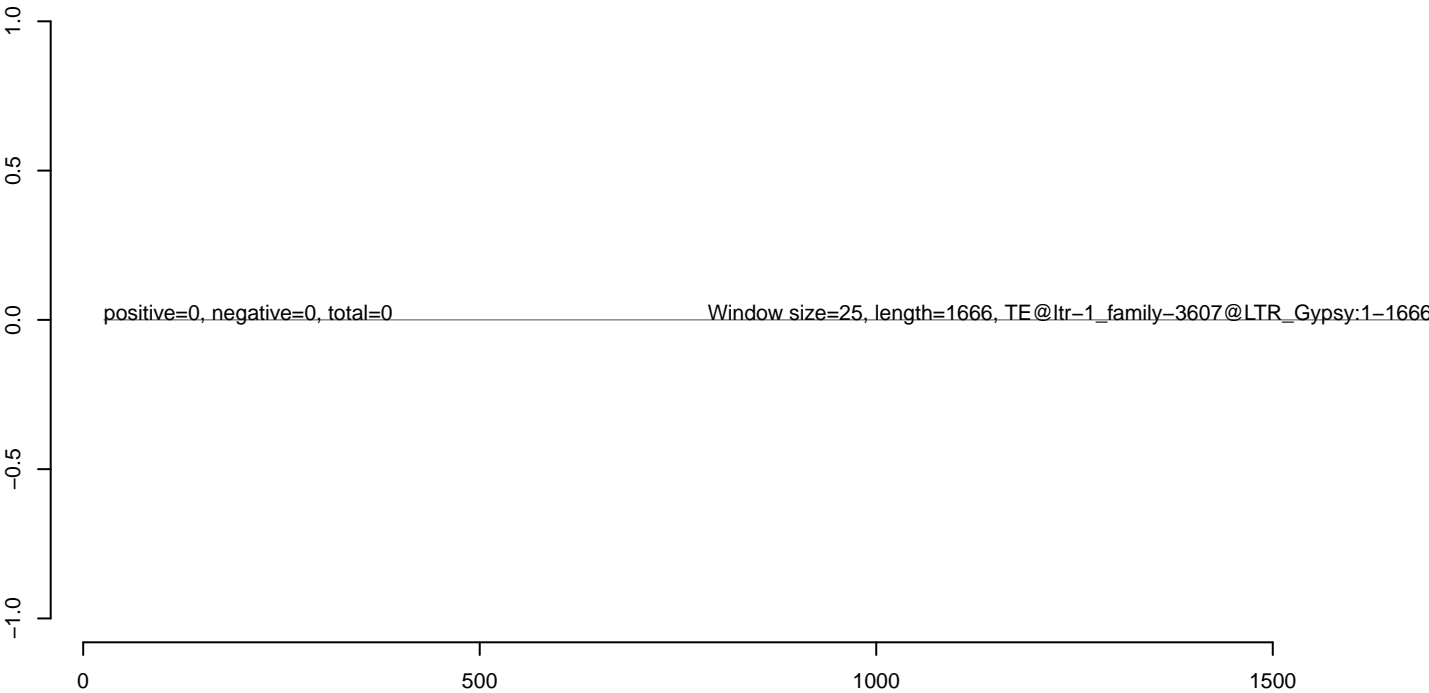
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**AeAlbo\_C636\_CHIKV.rep**



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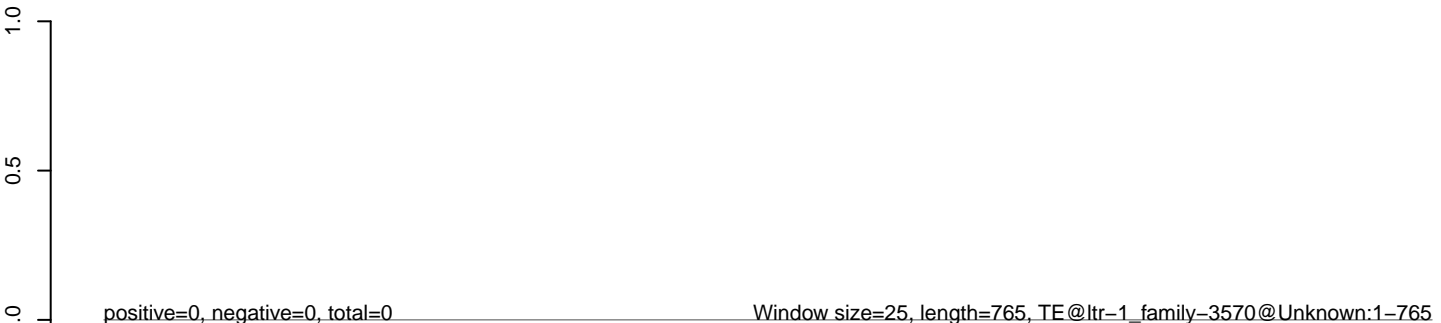
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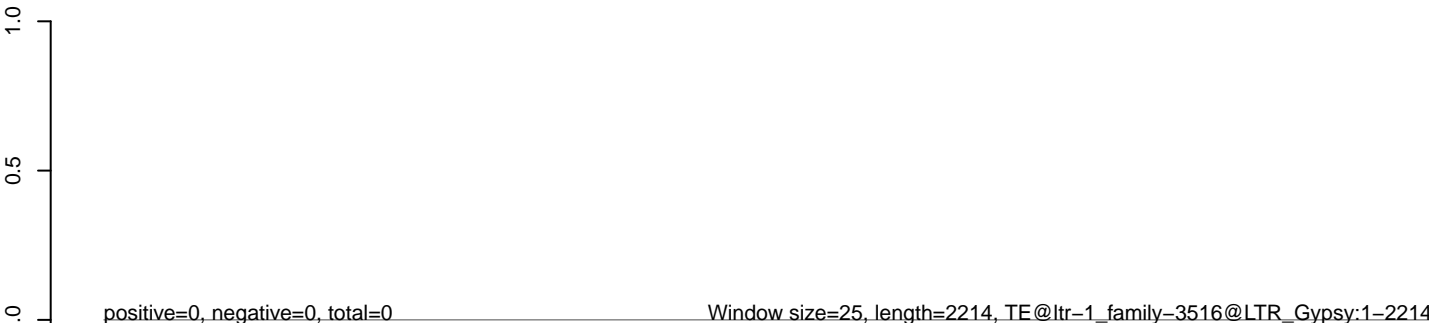
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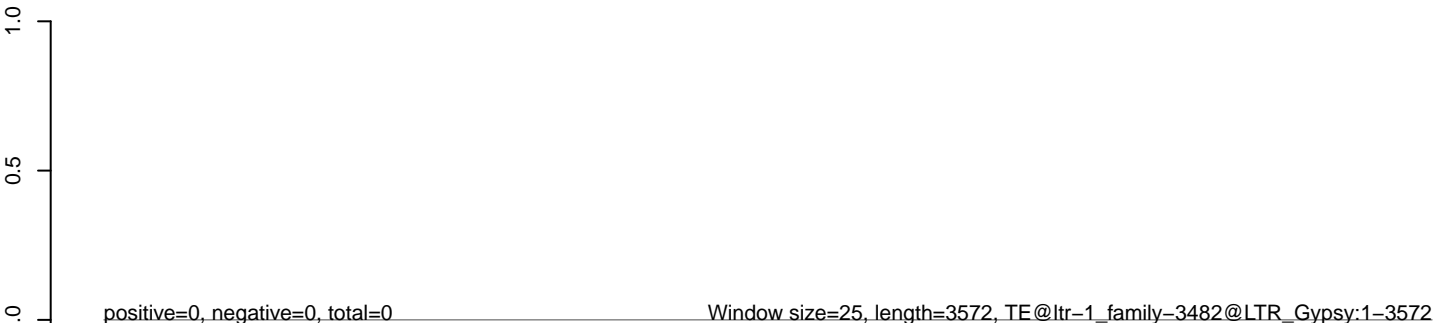
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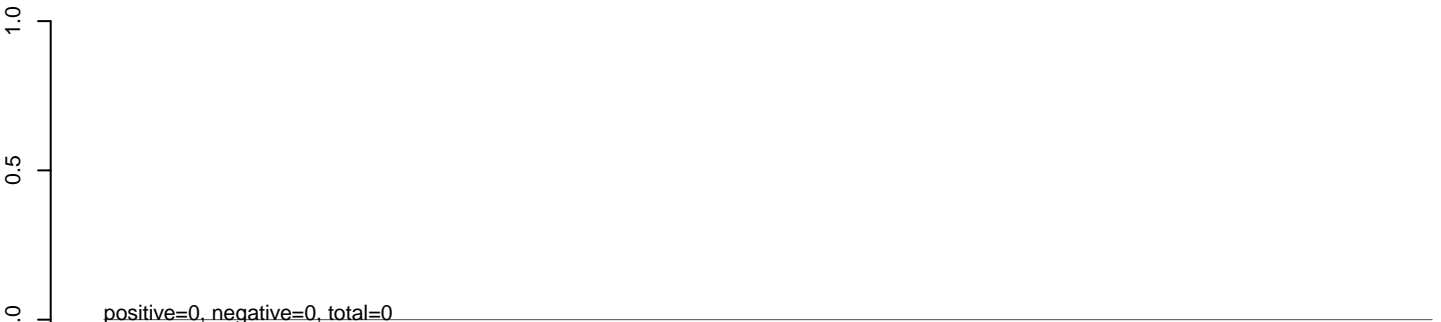


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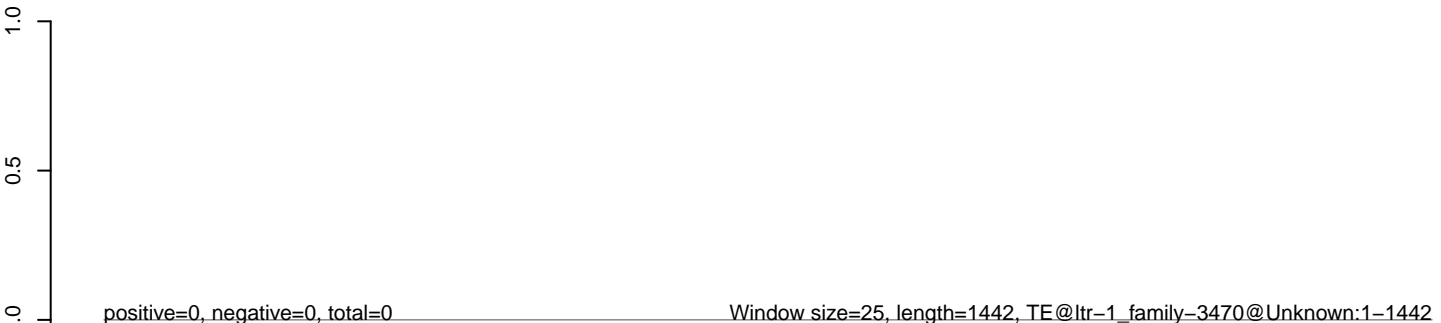
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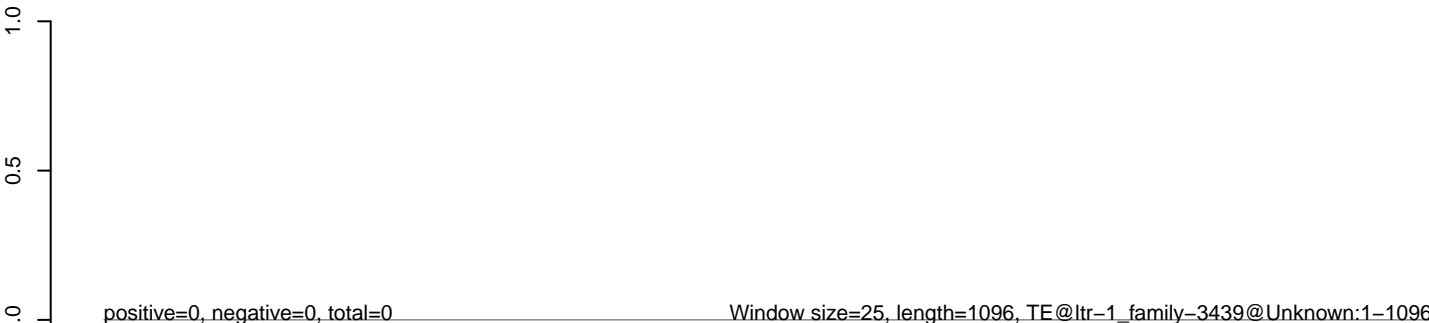
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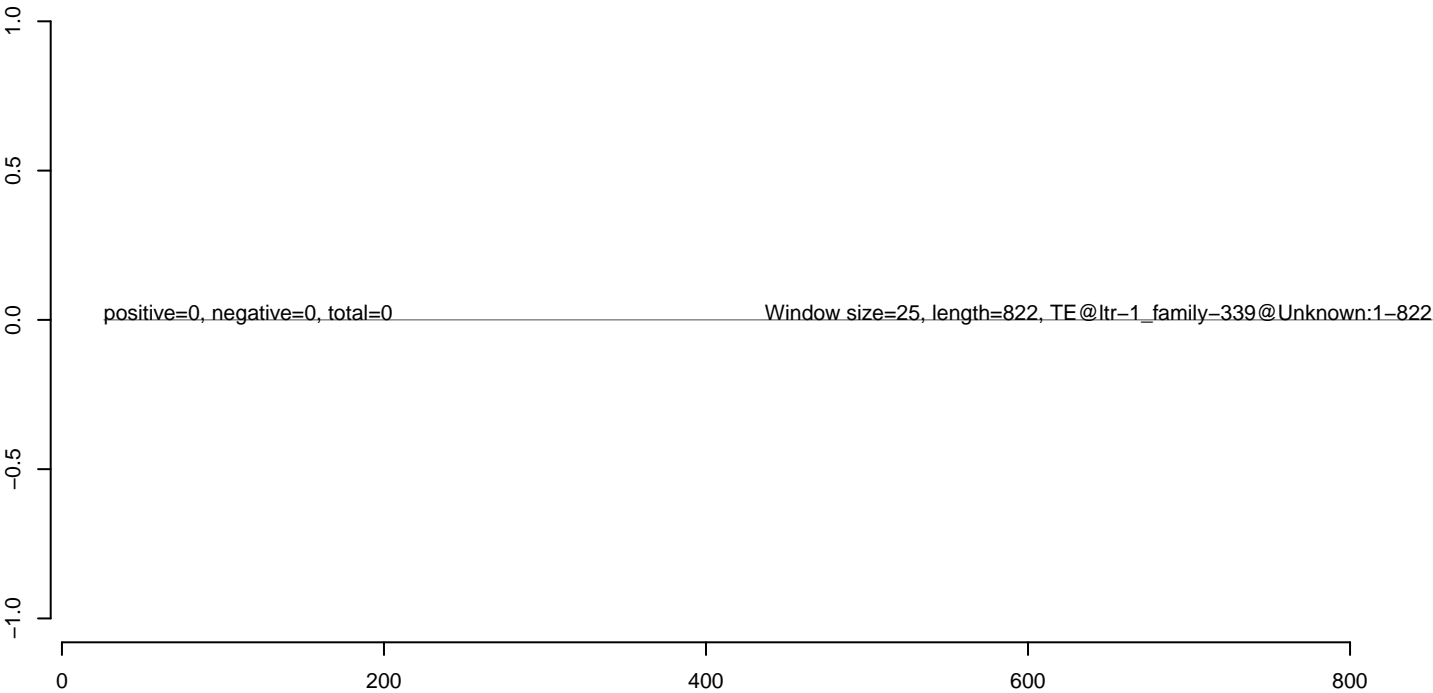
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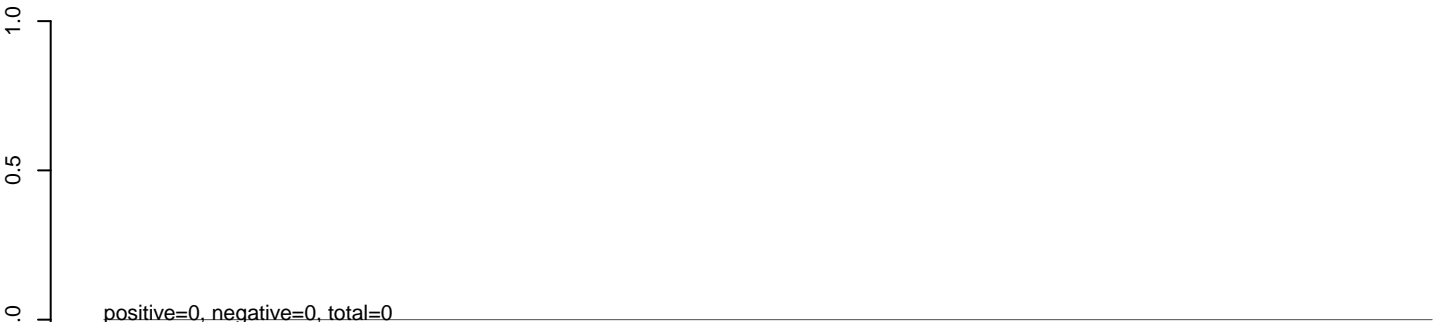
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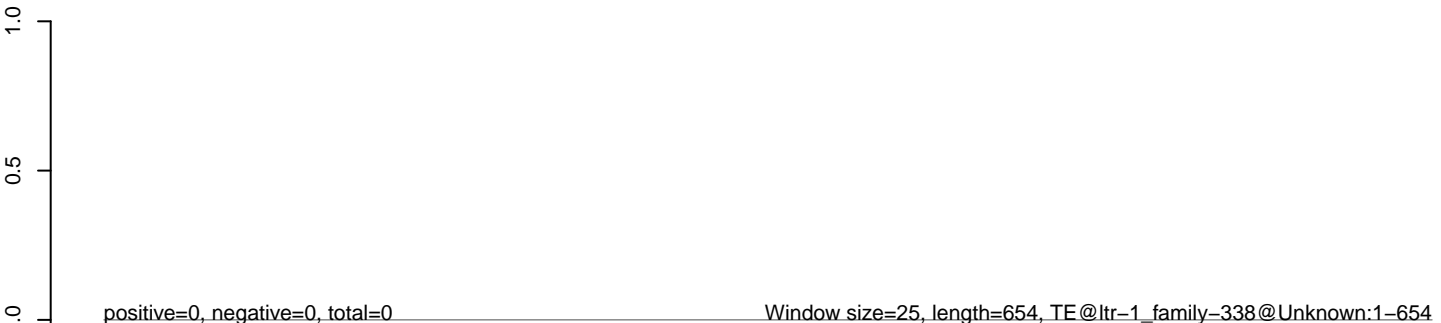
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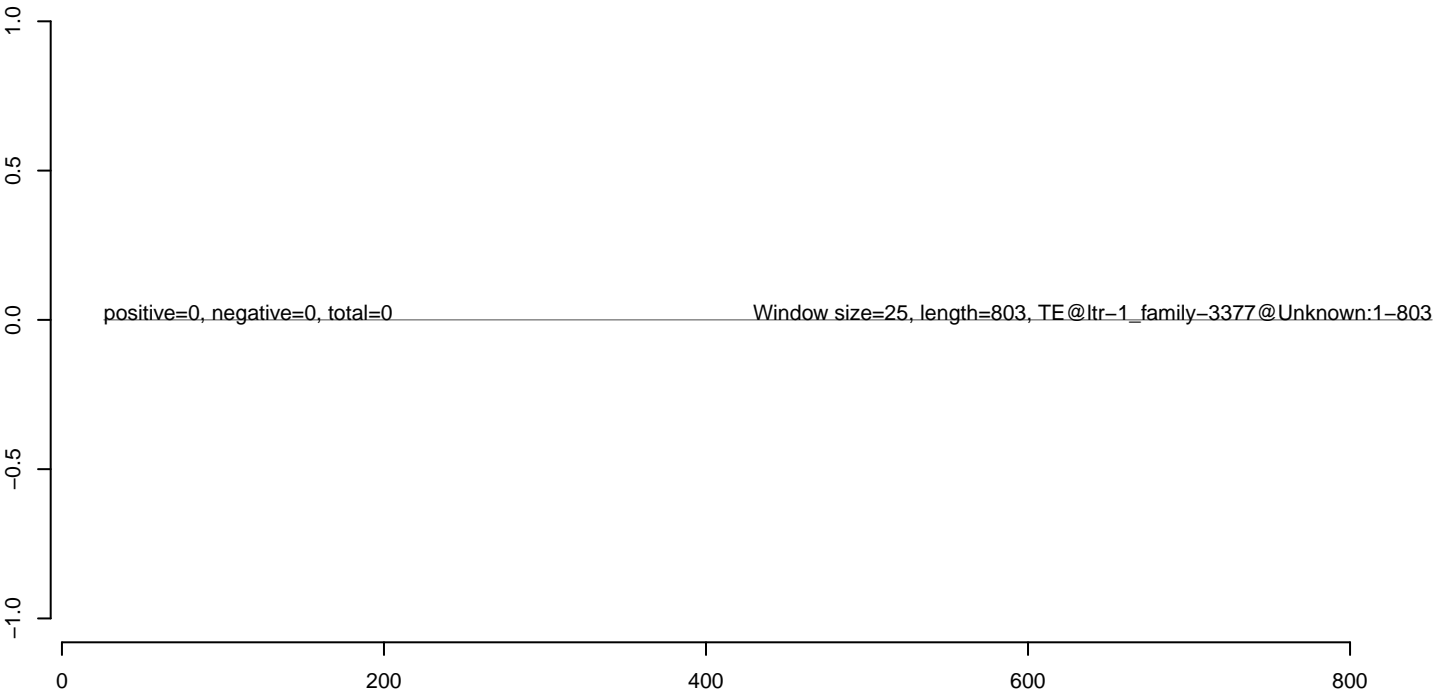
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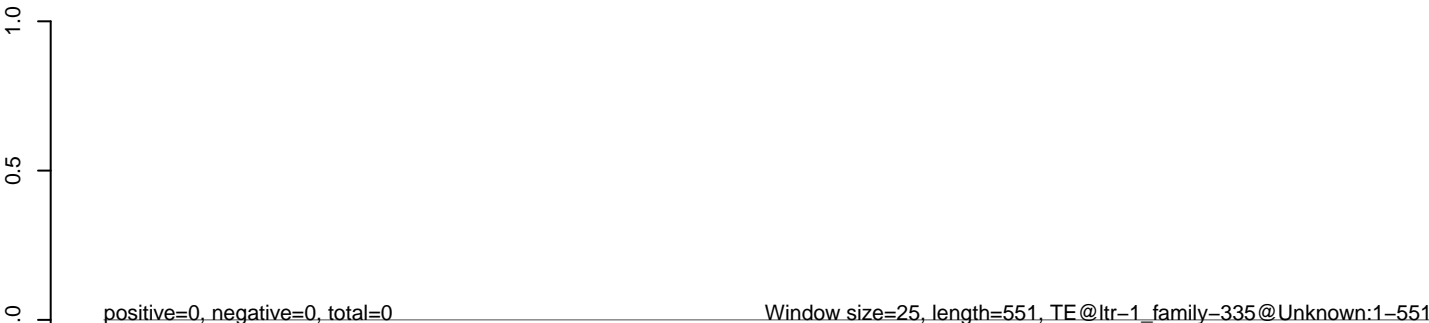
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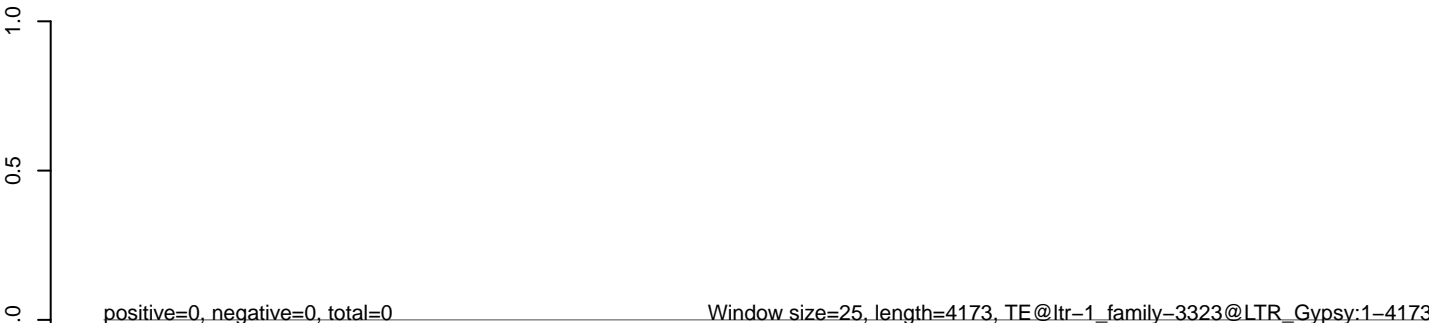
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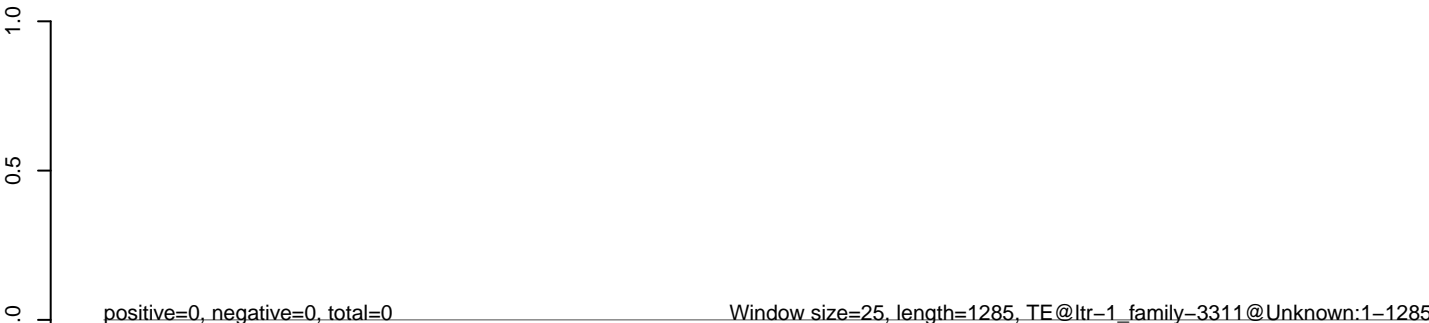
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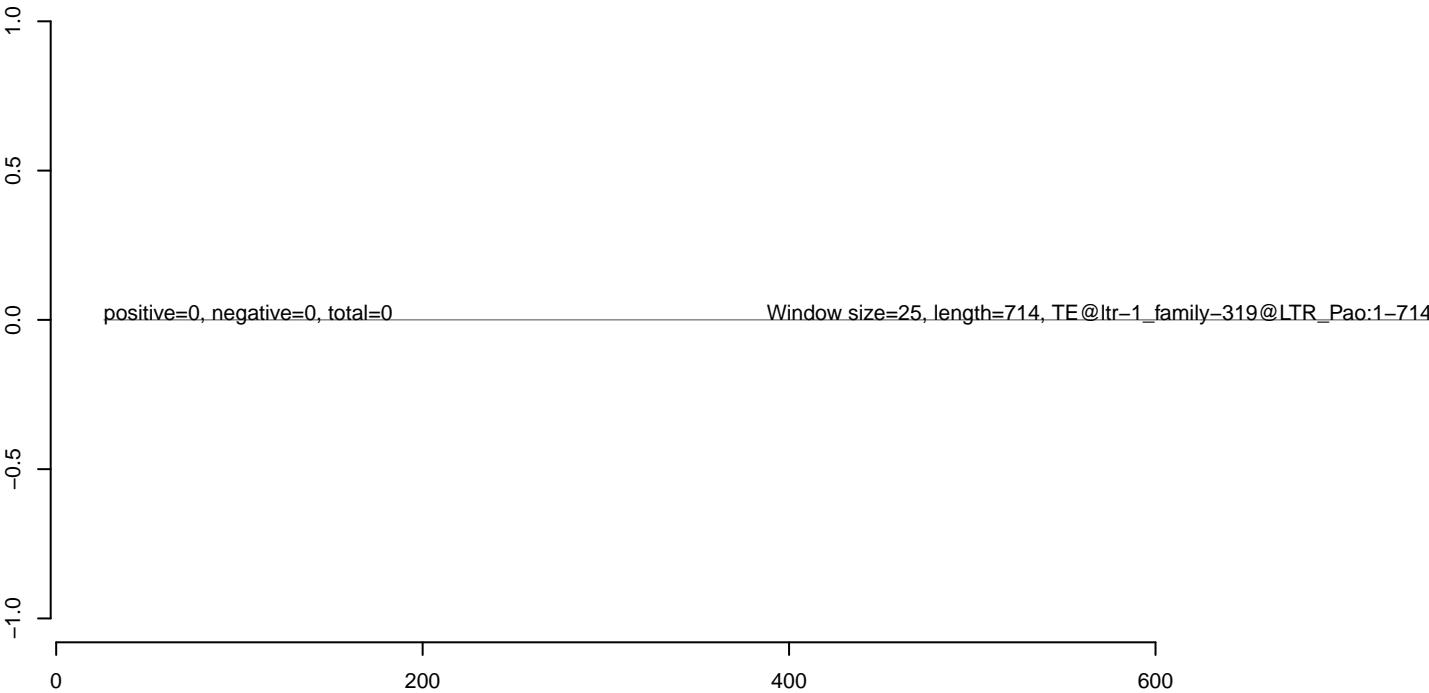
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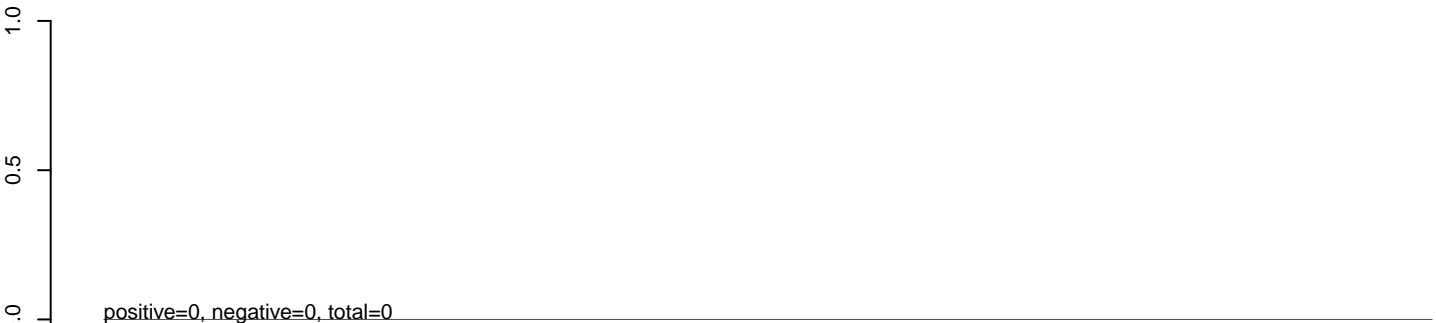
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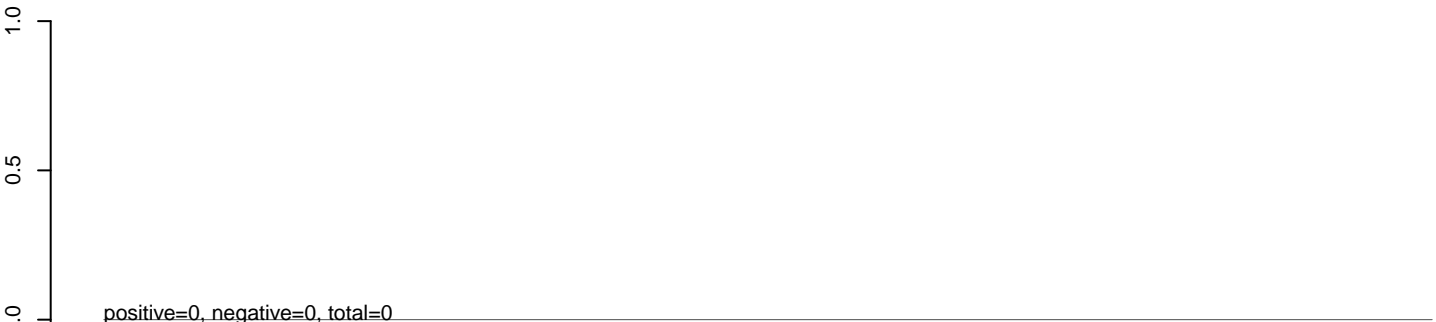
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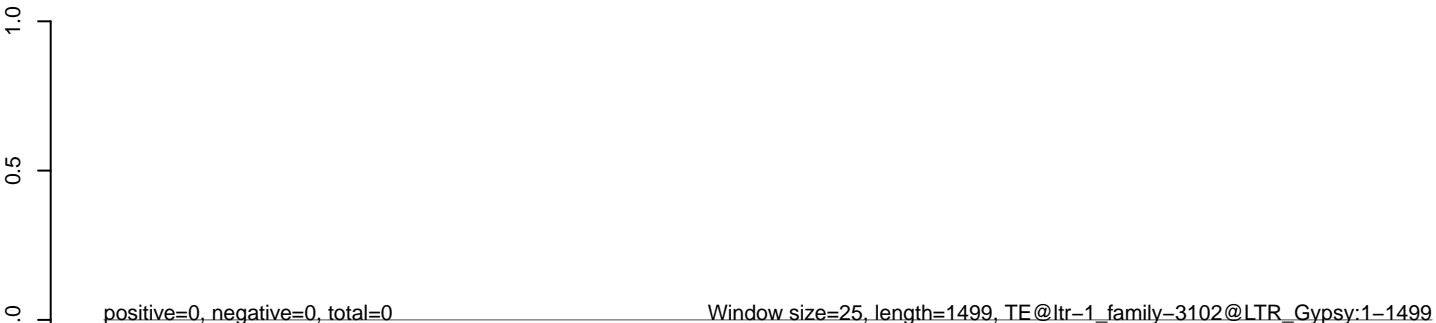
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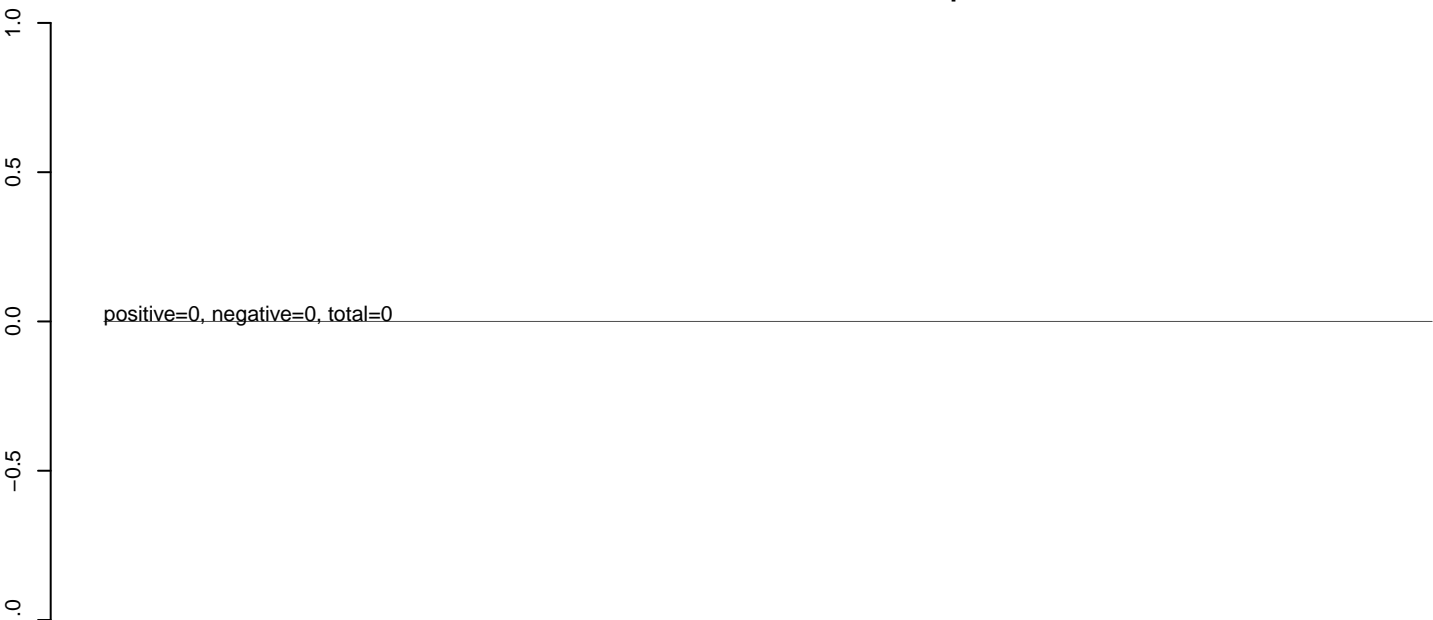


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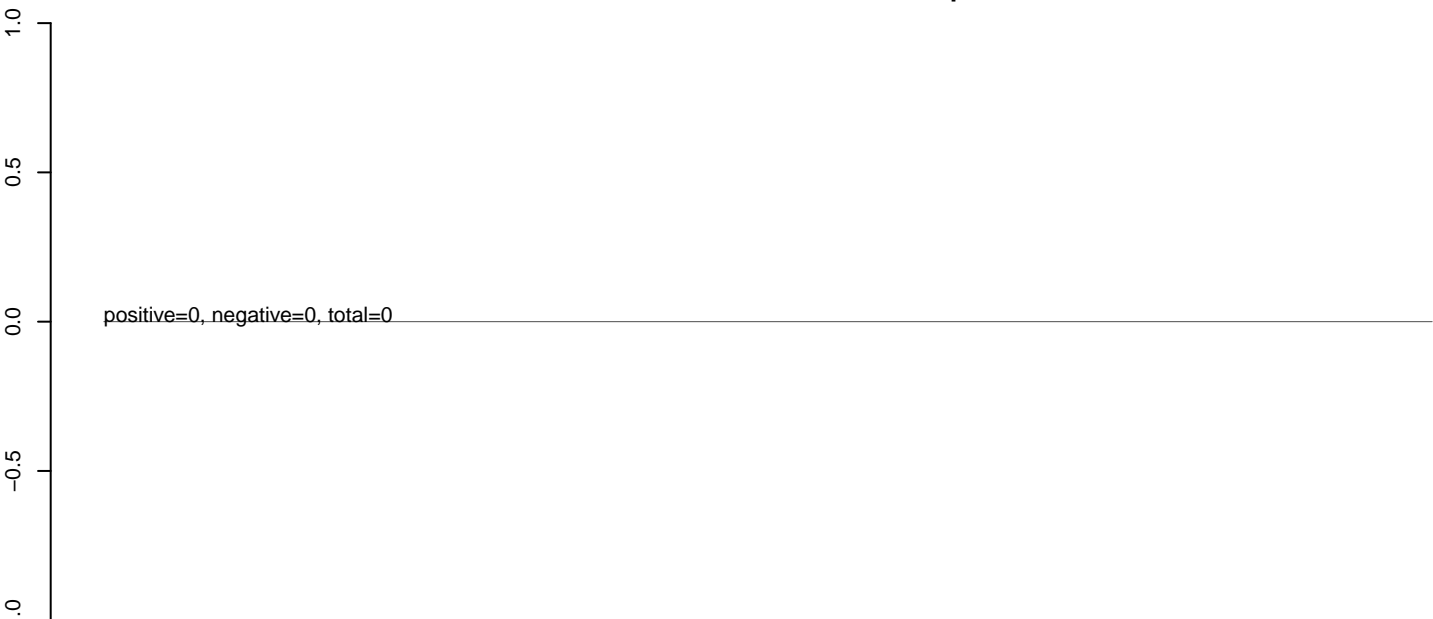




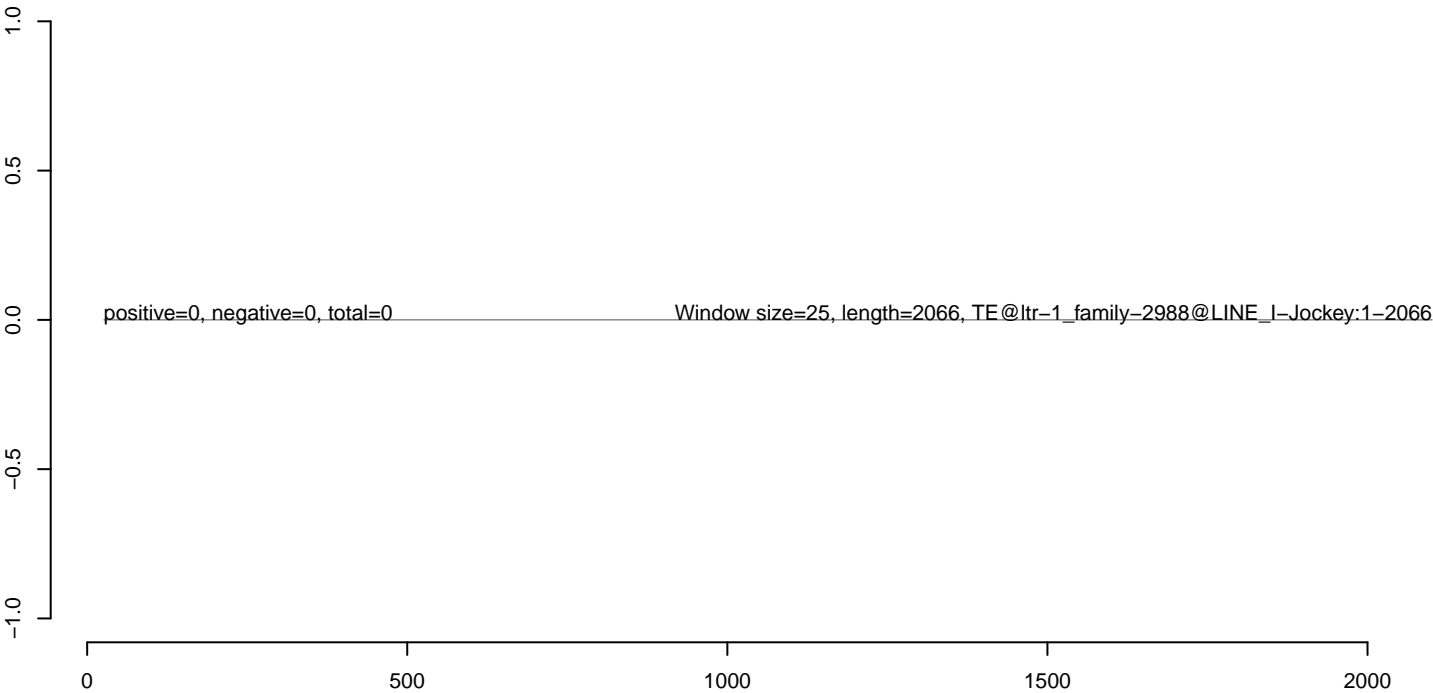
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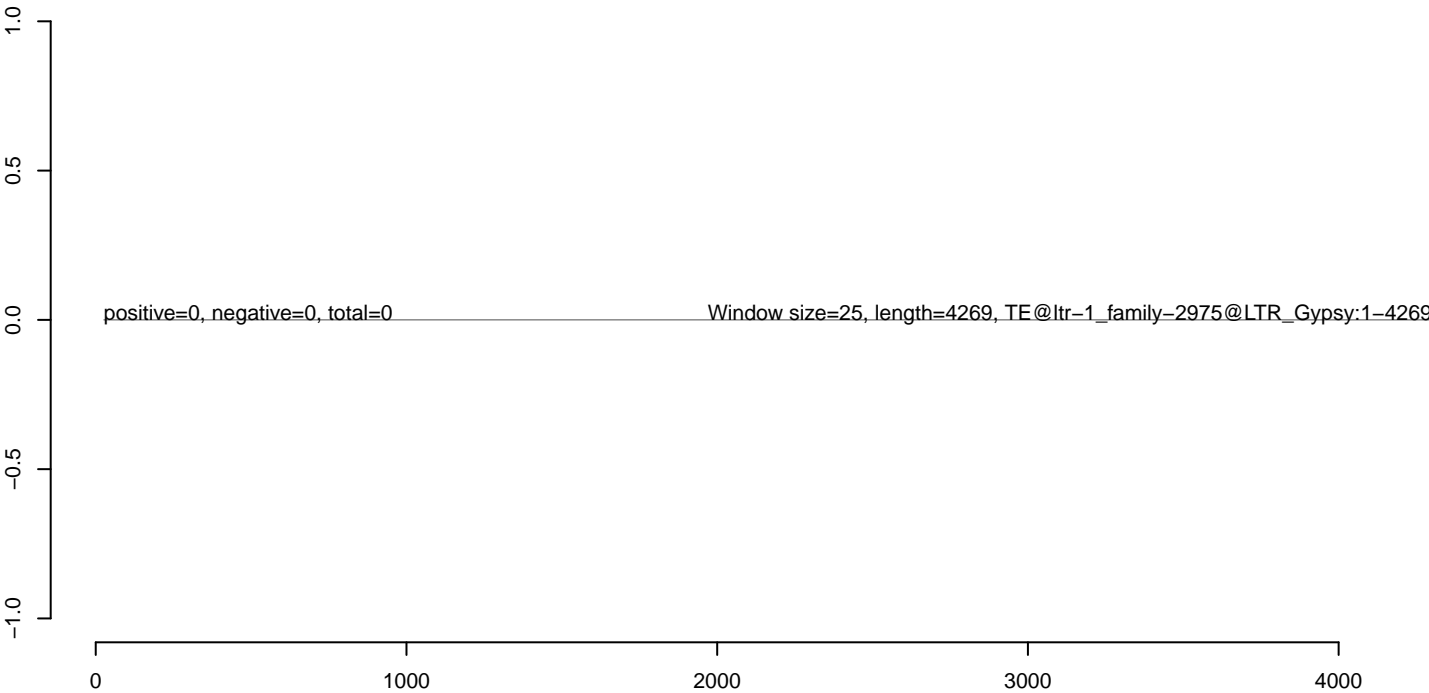
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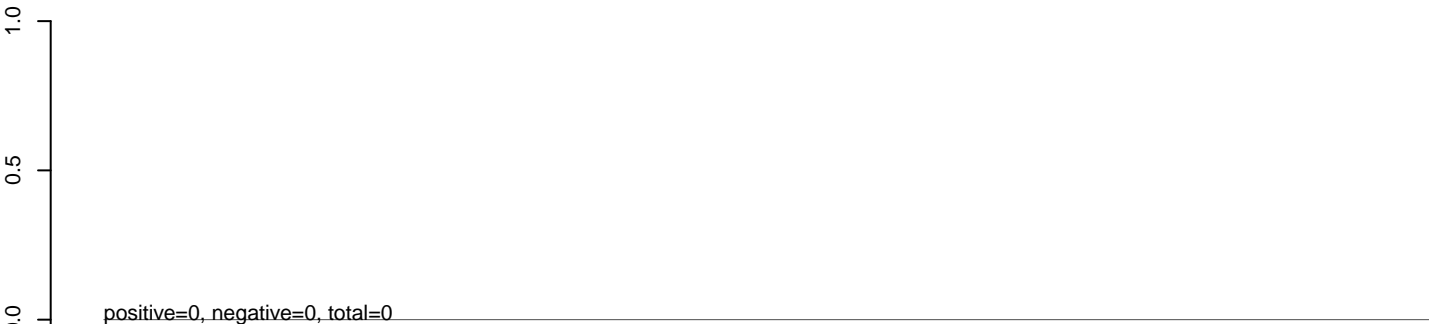
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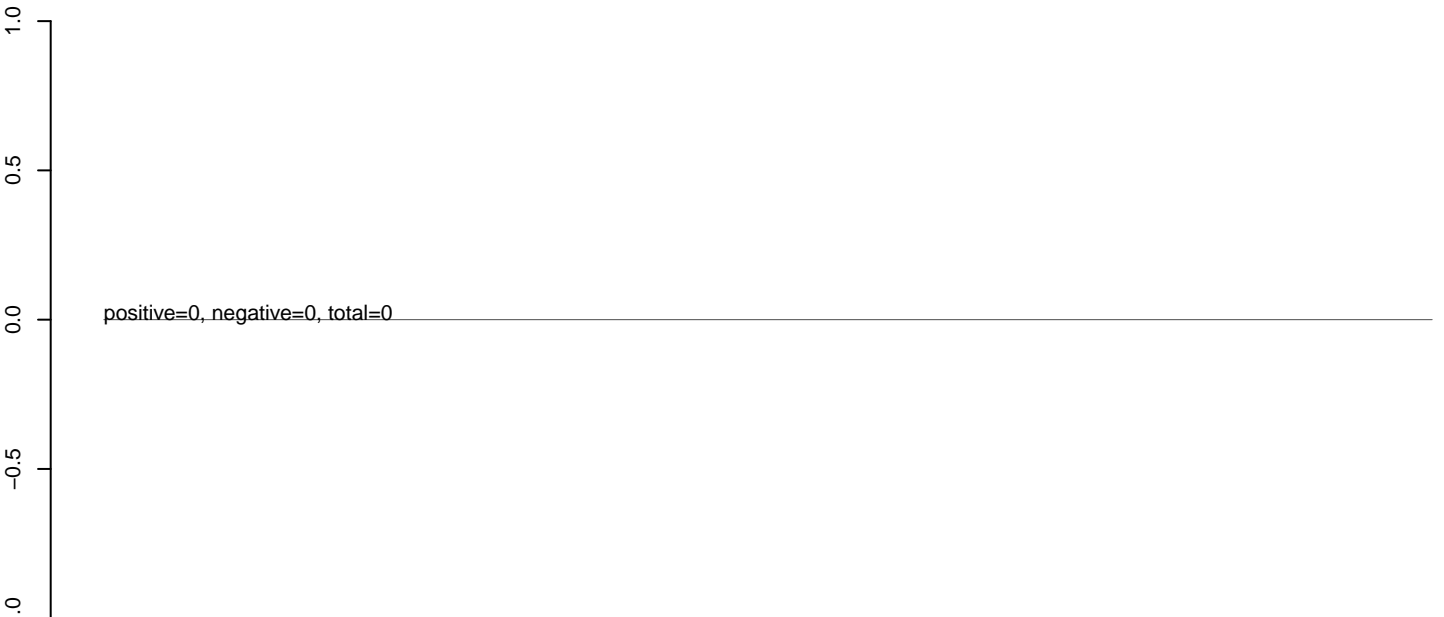
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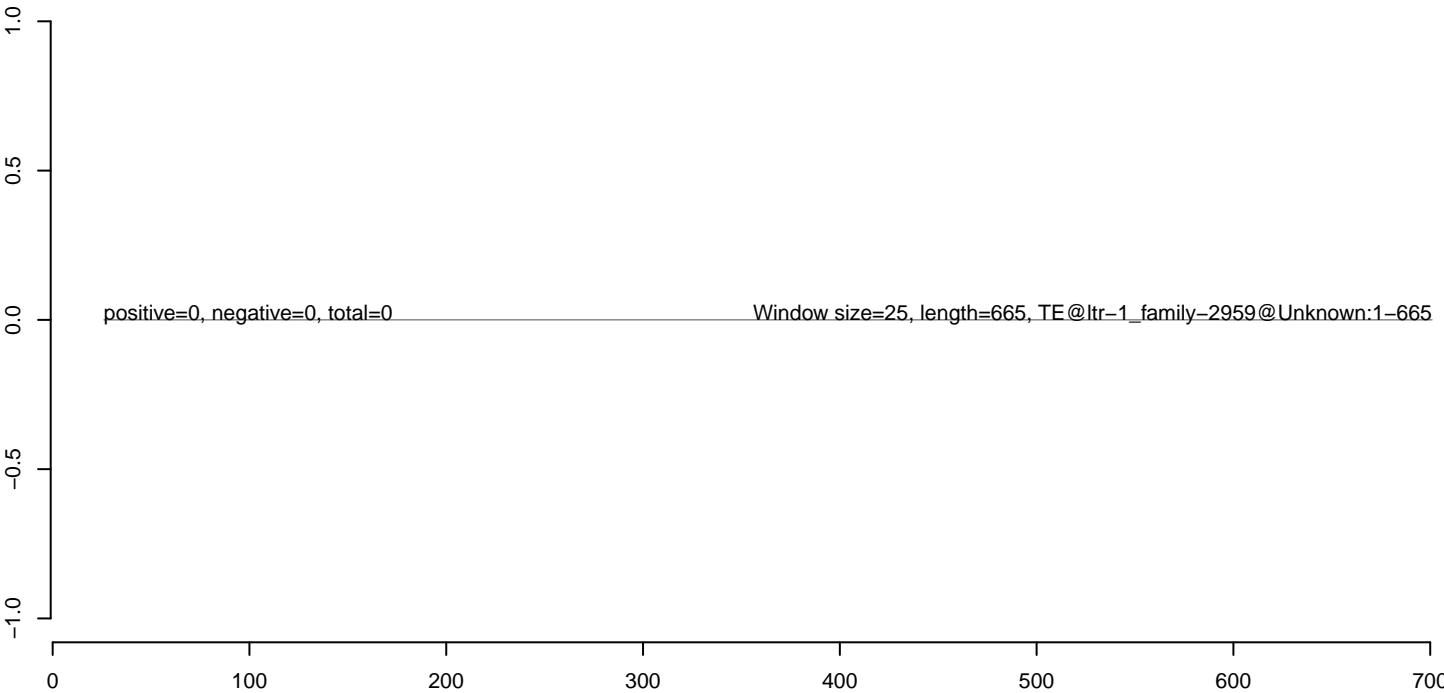
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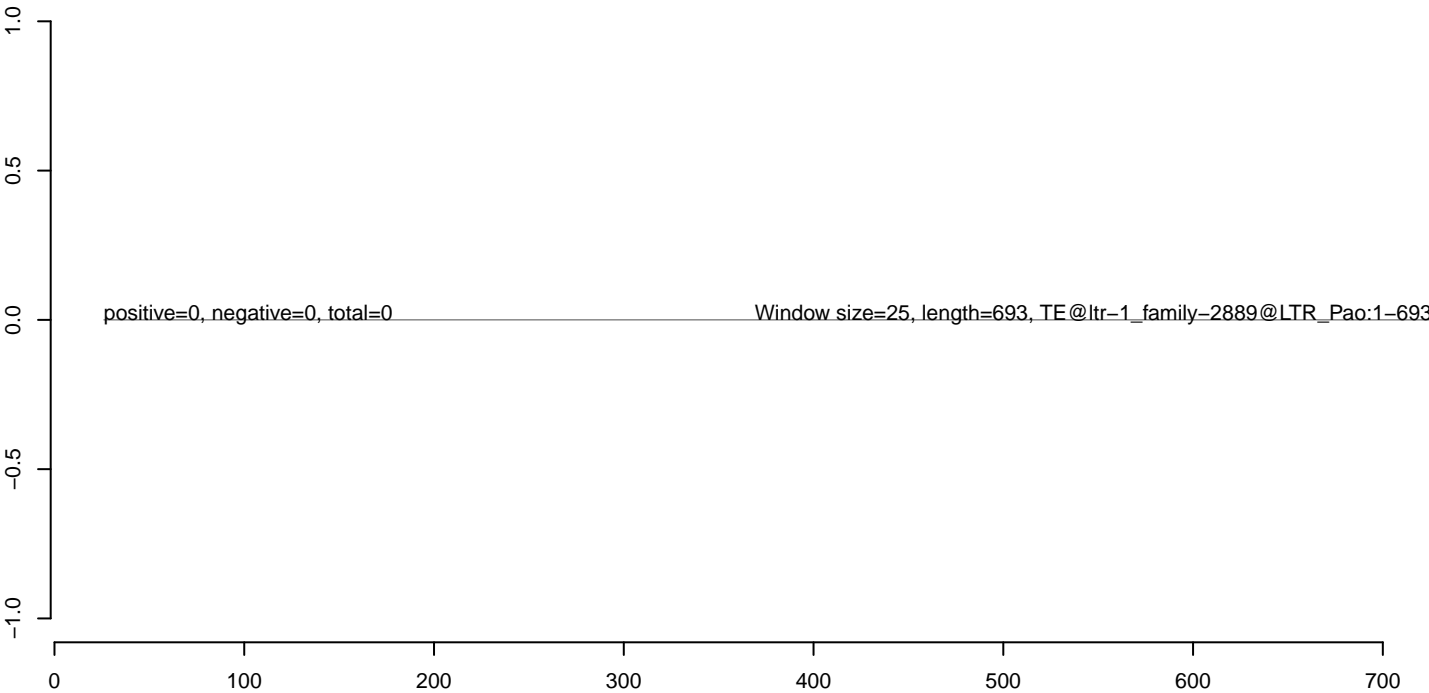
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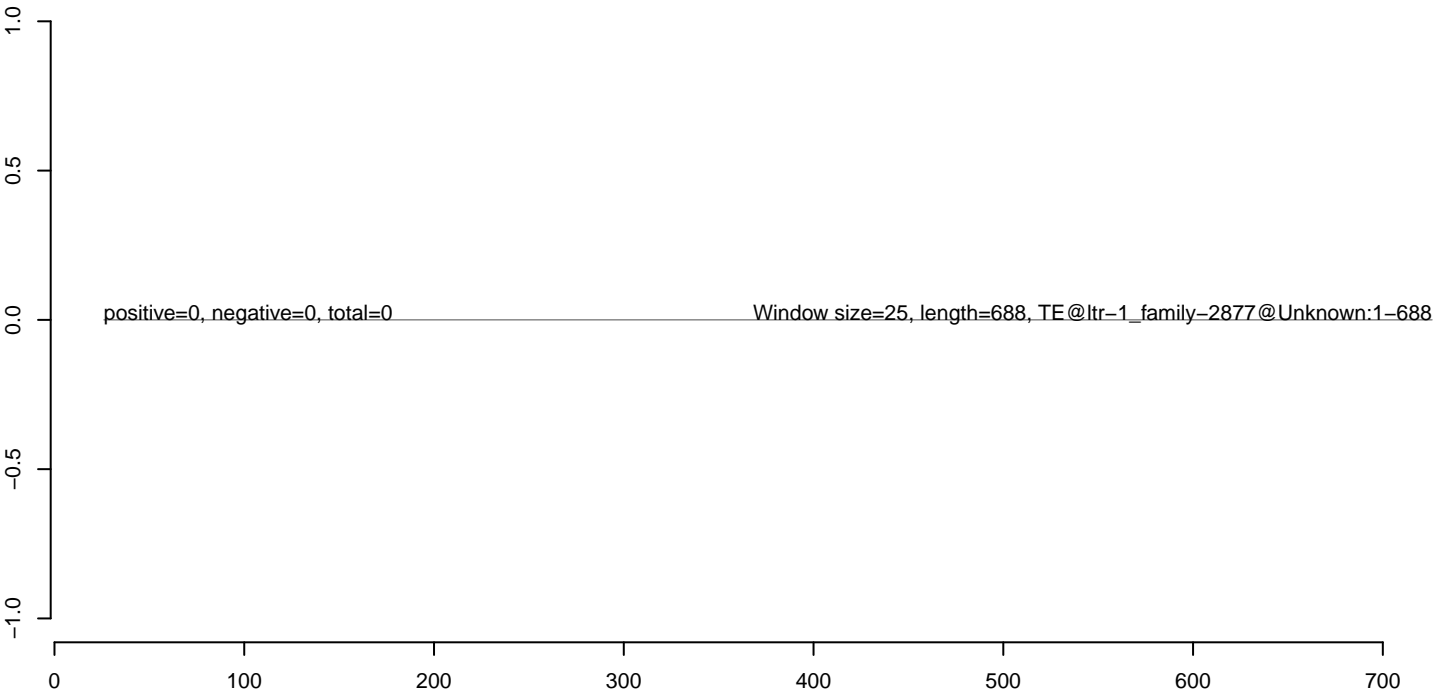
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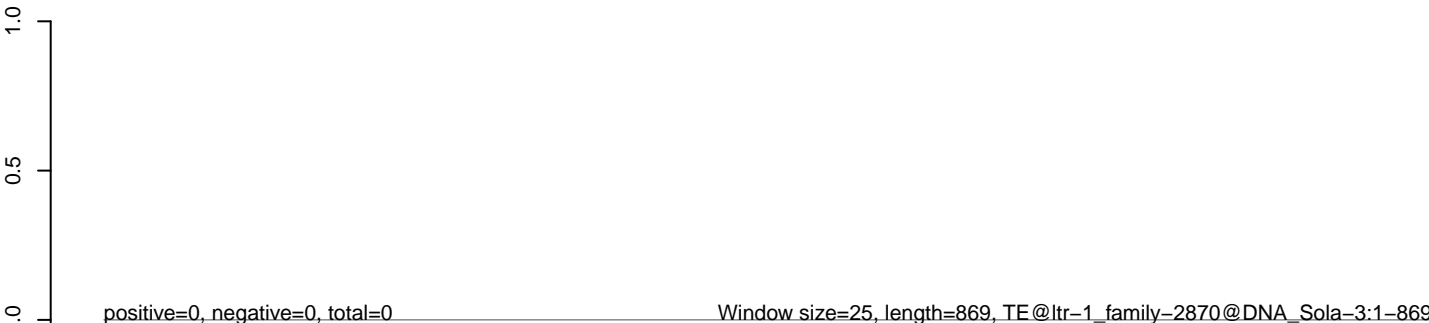
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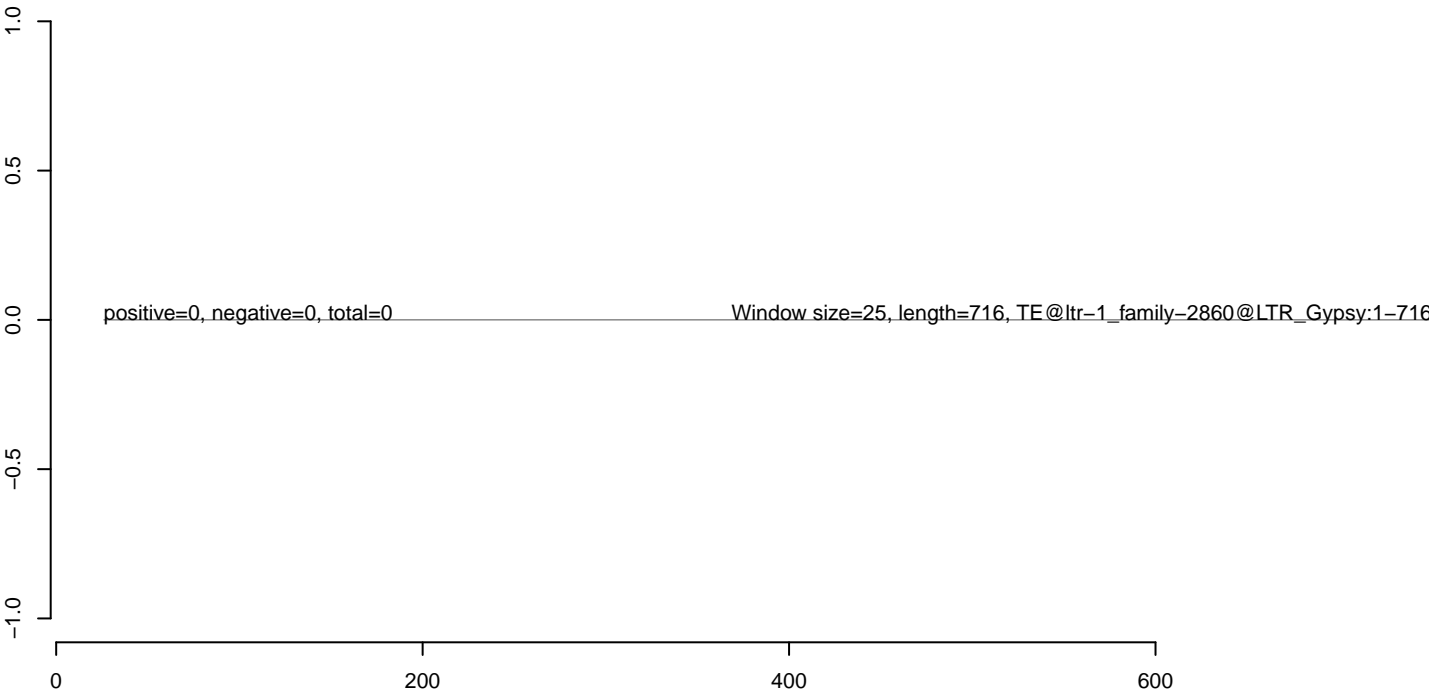
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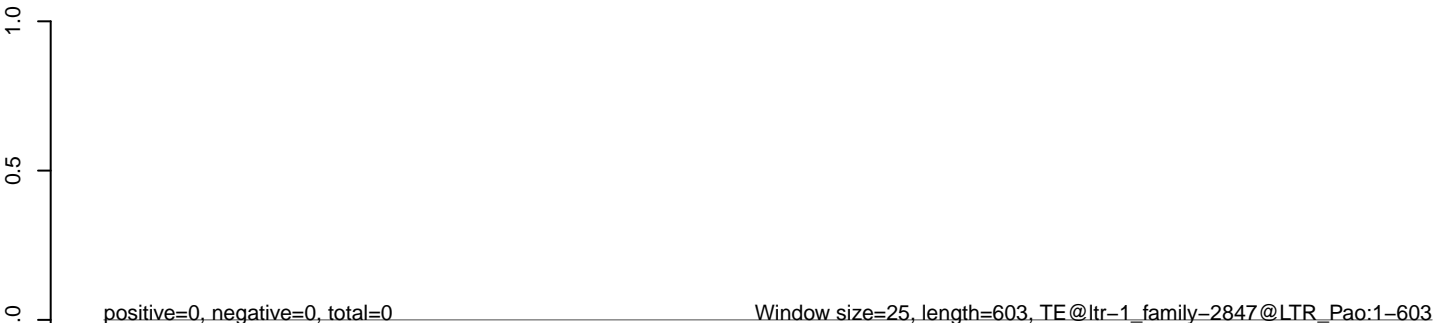
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**AeAlbo\_C636\_CHIKV.rep**



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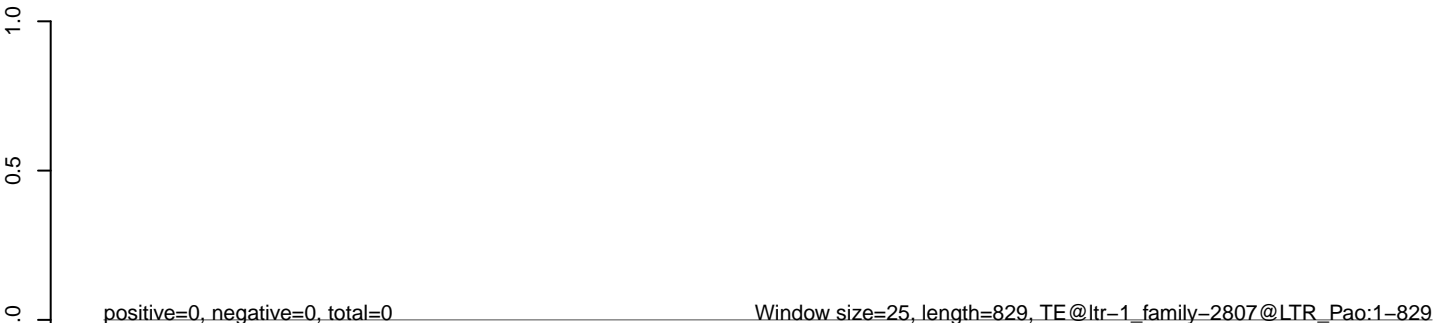
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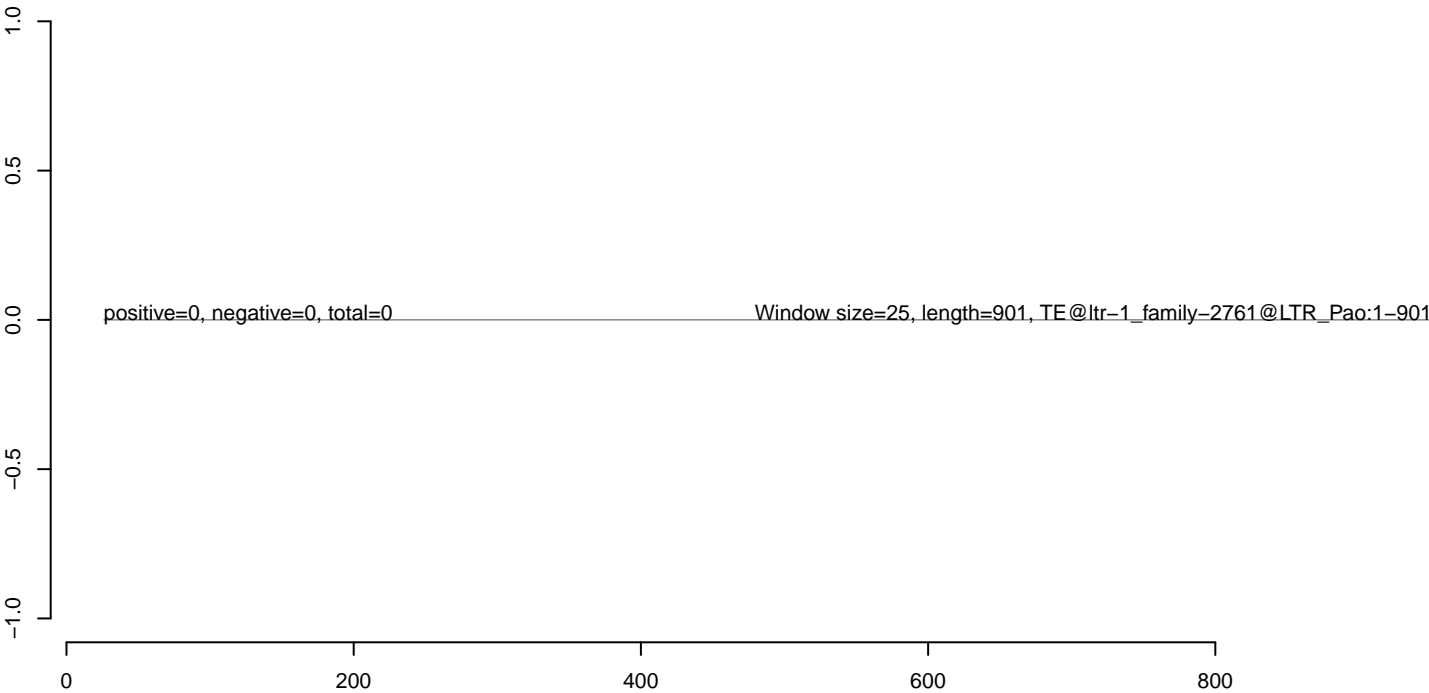
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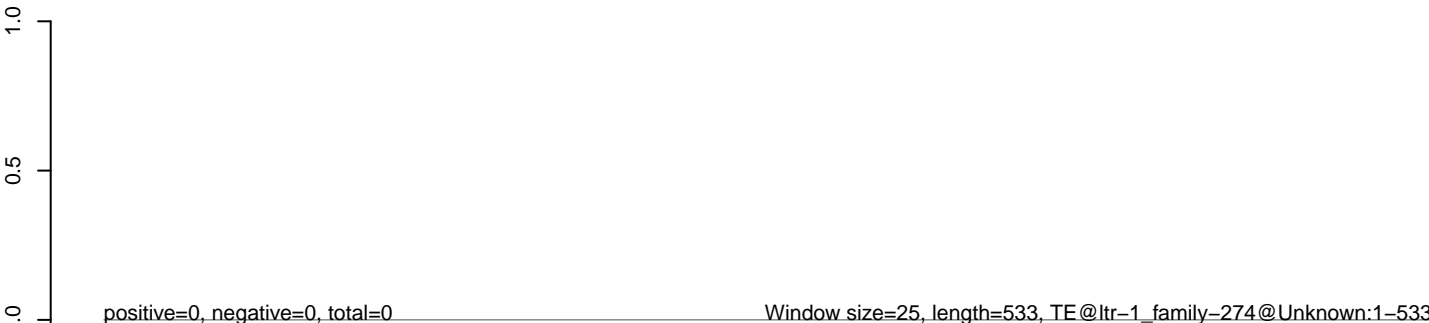
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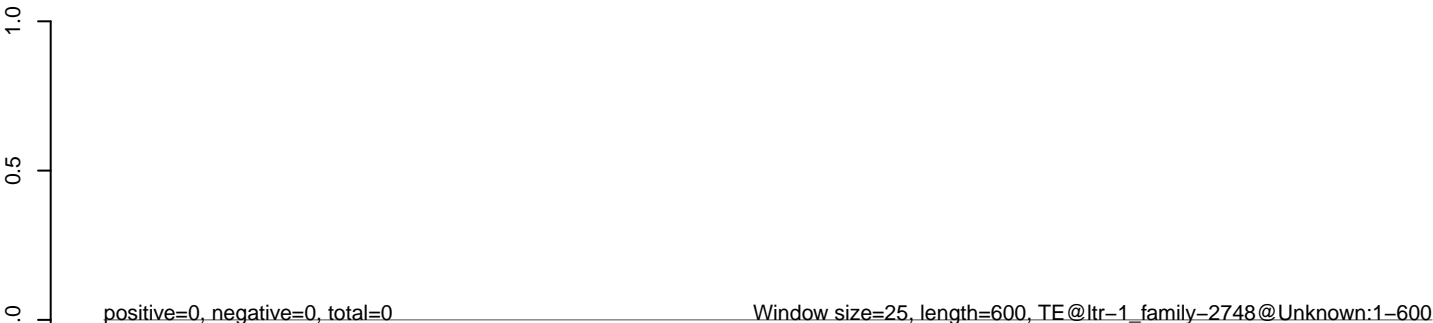
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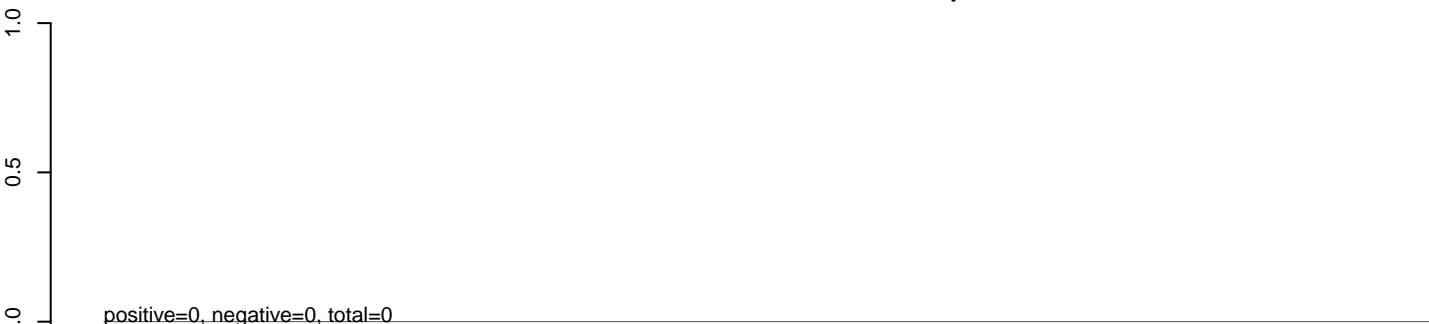


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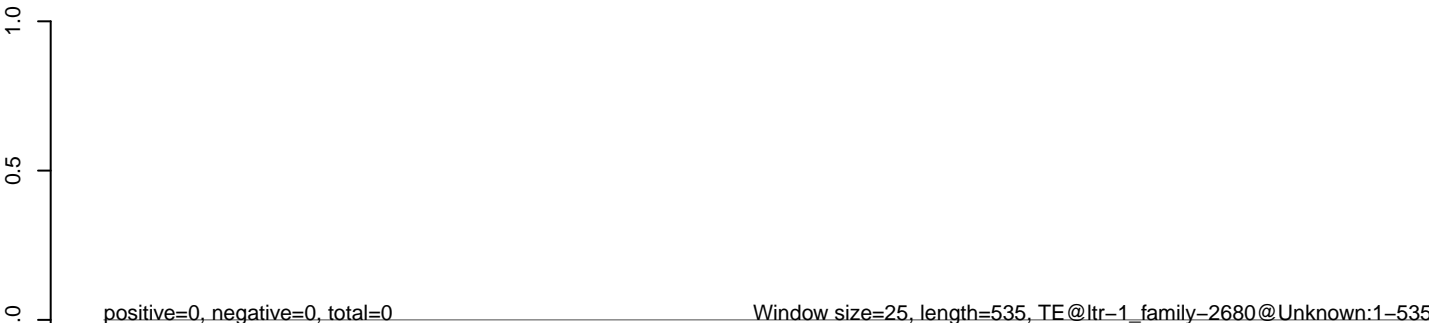
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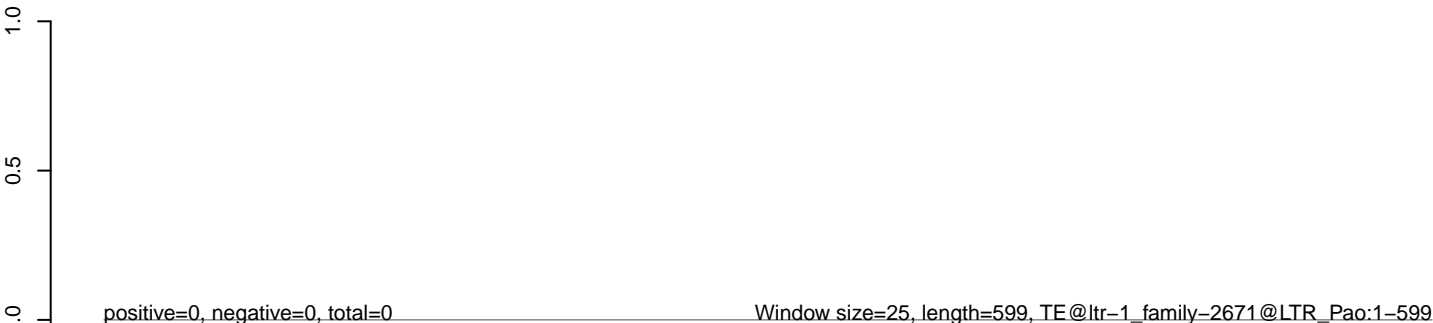
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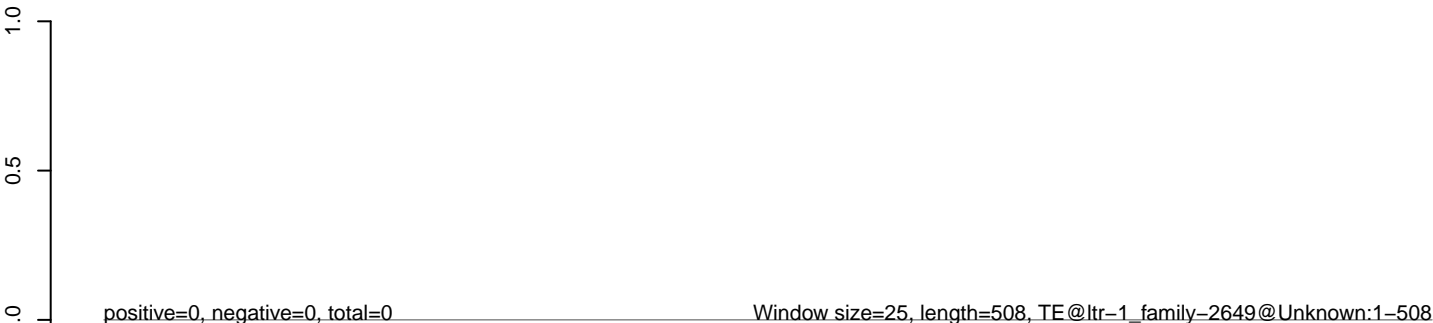
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**AeAlbo\_C636\_CHIKV.rep**



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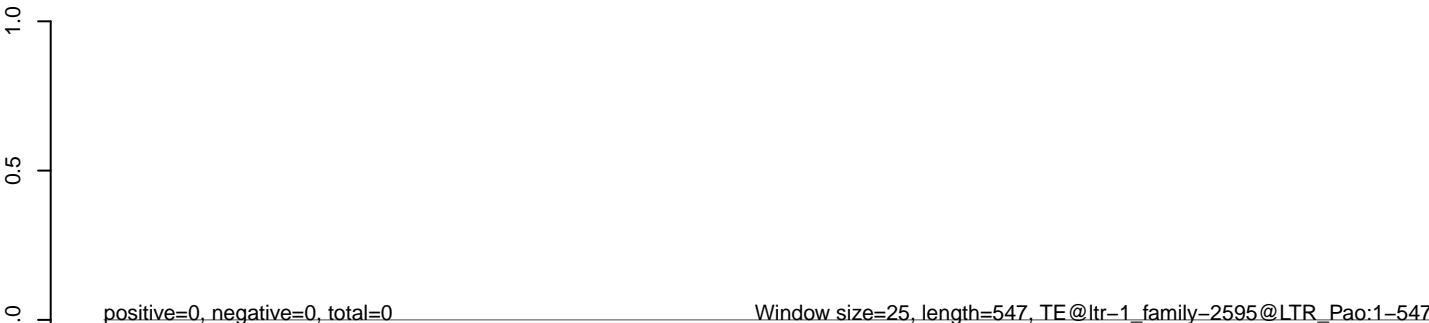
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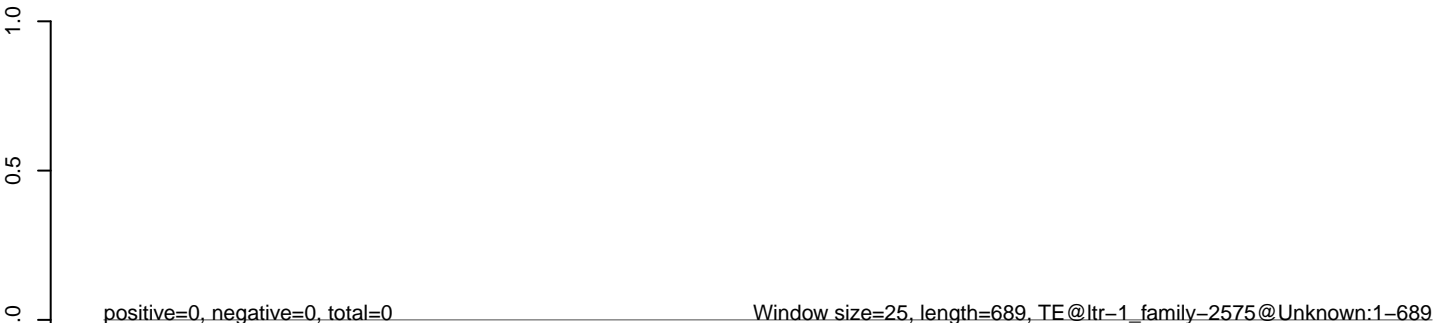
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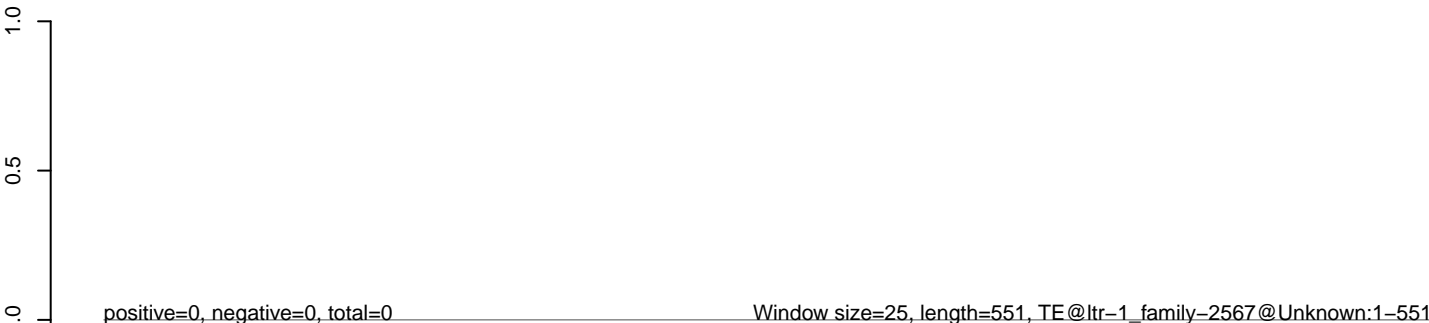
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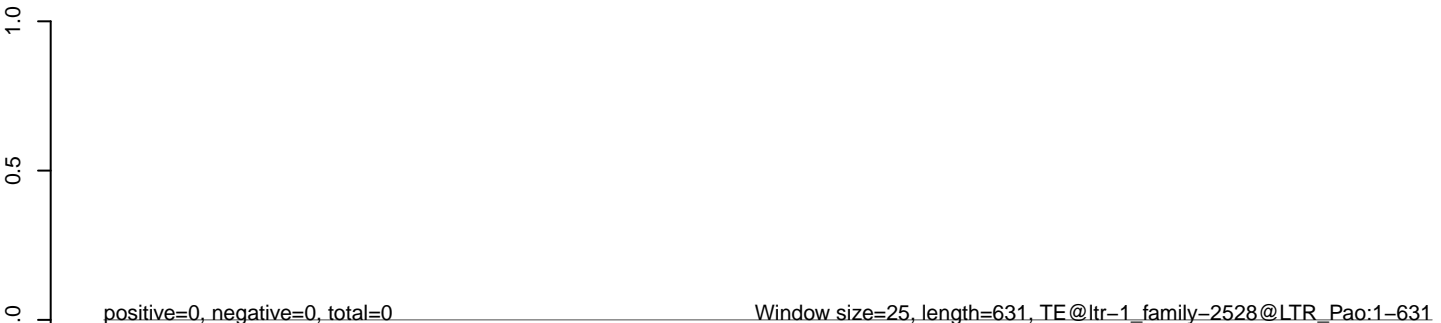
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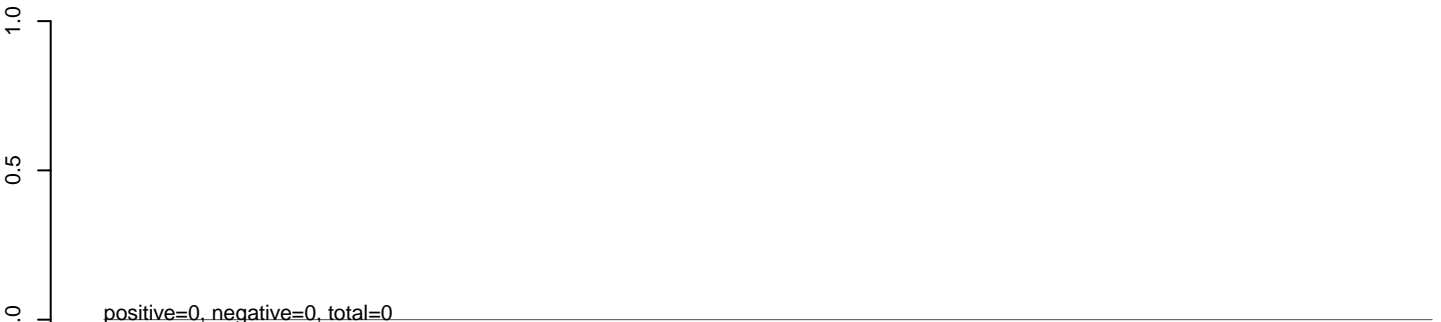
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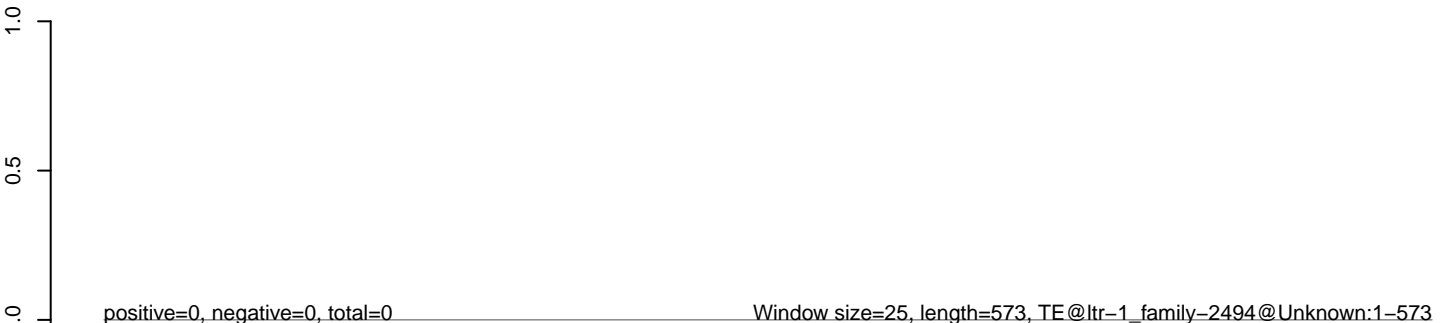
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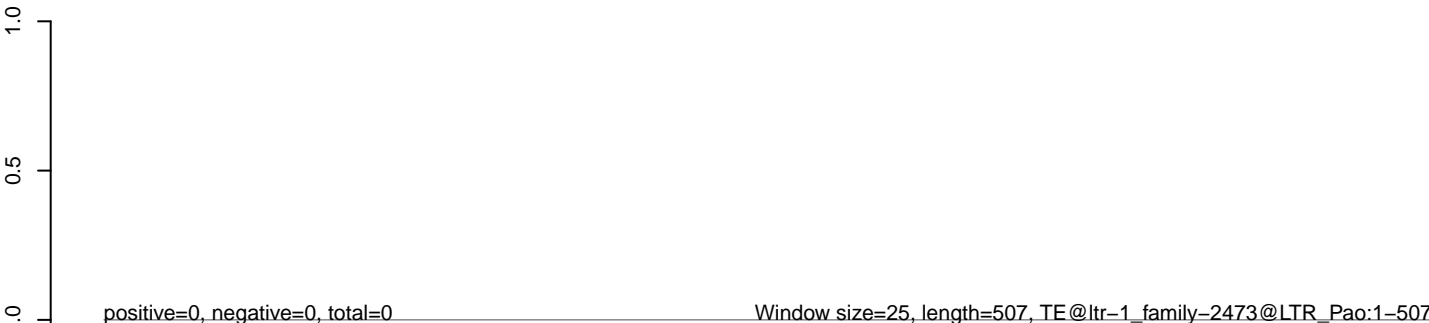
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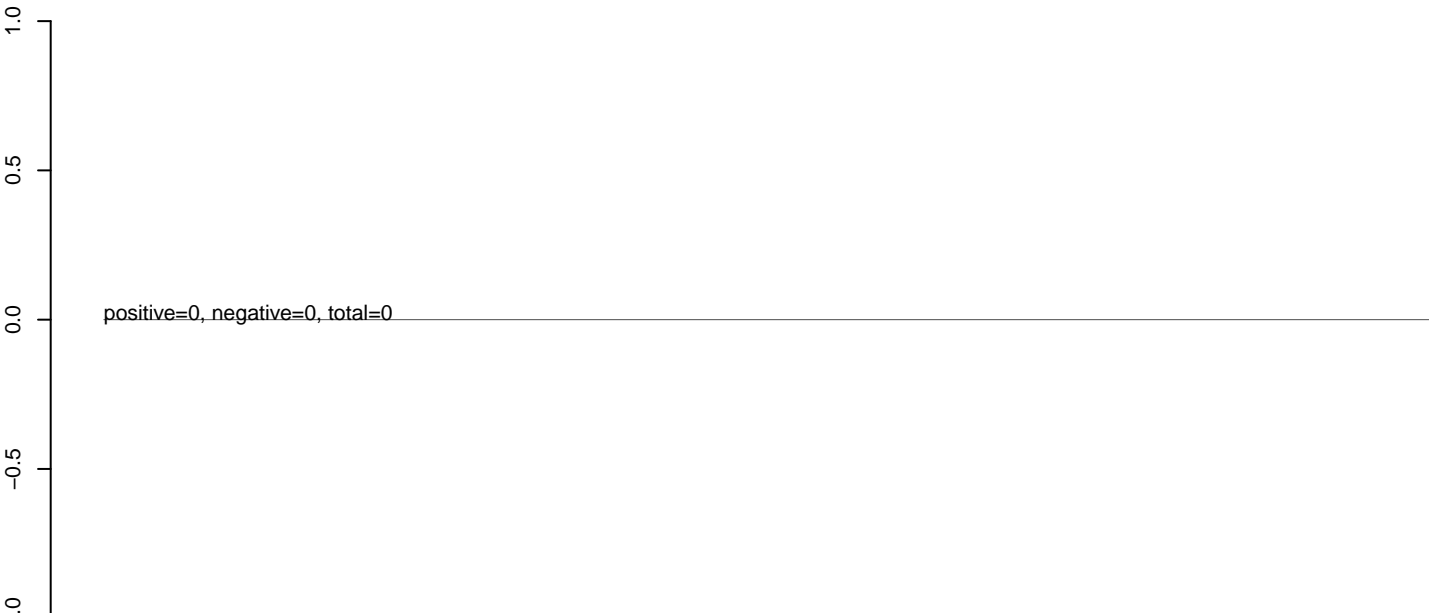




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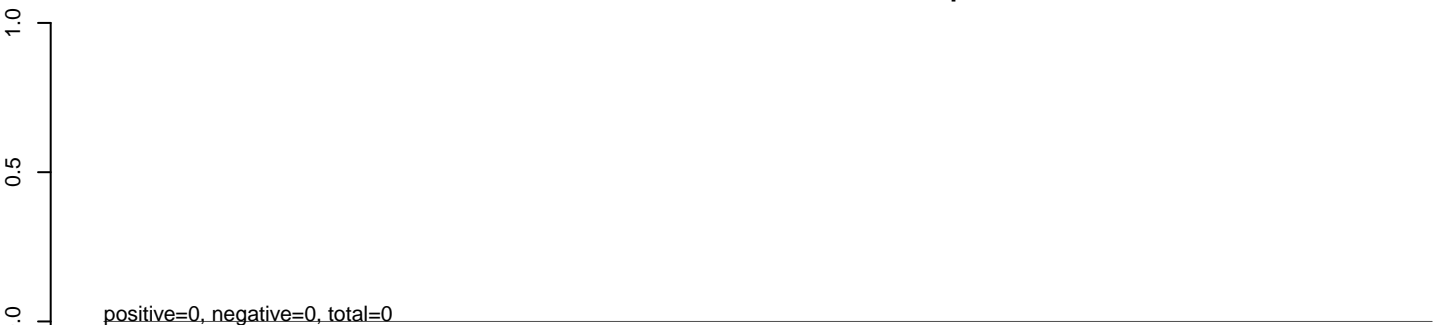


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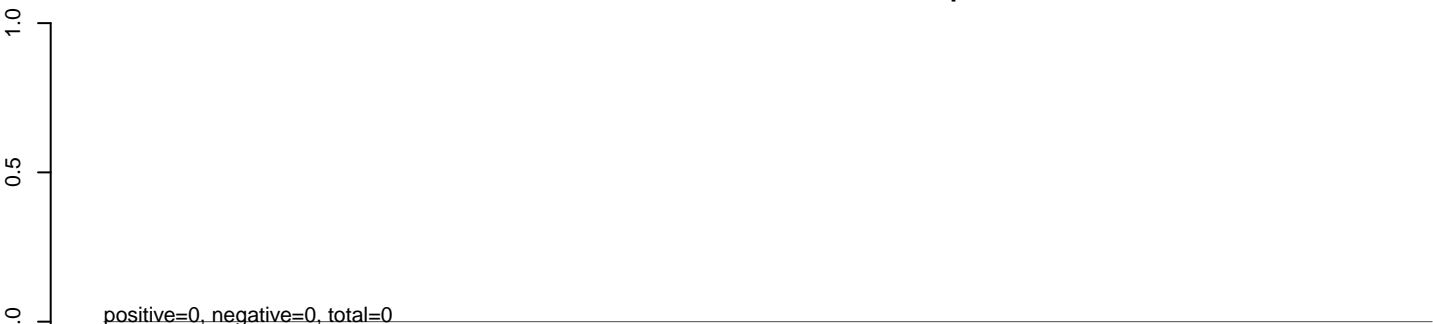


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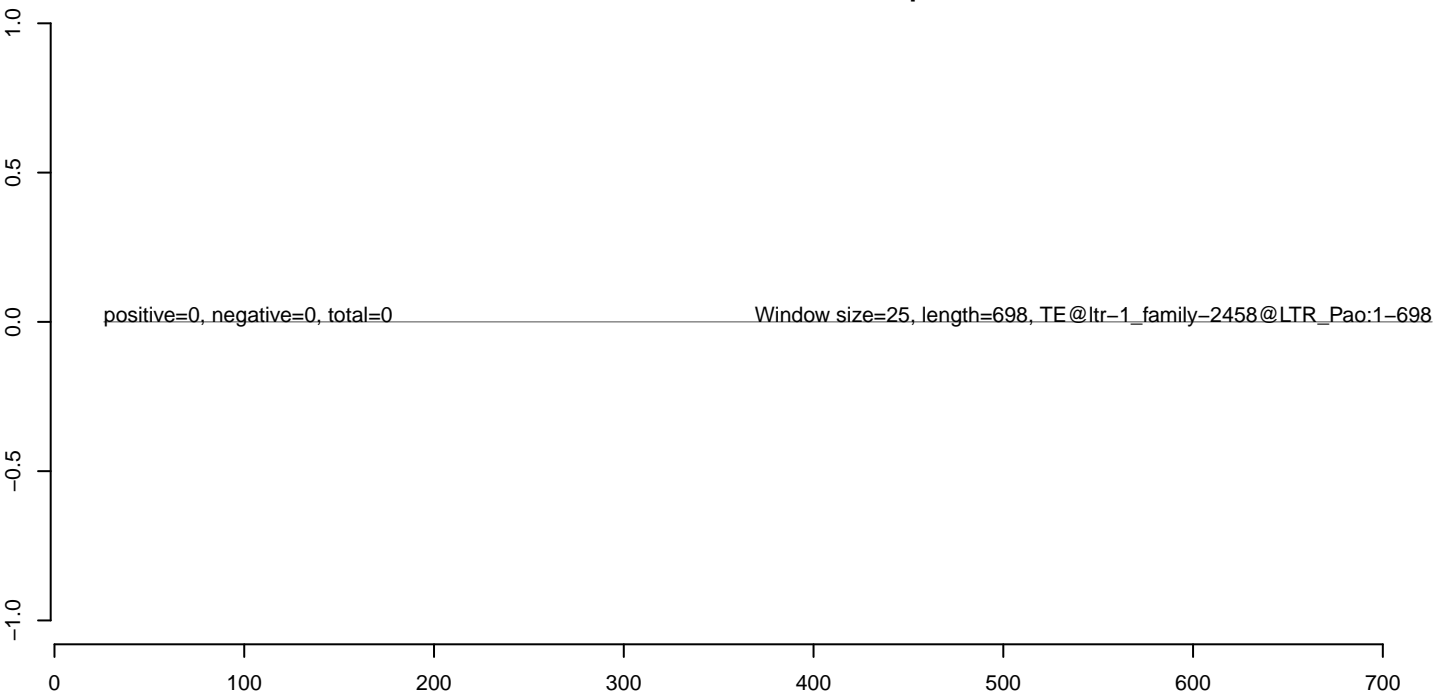
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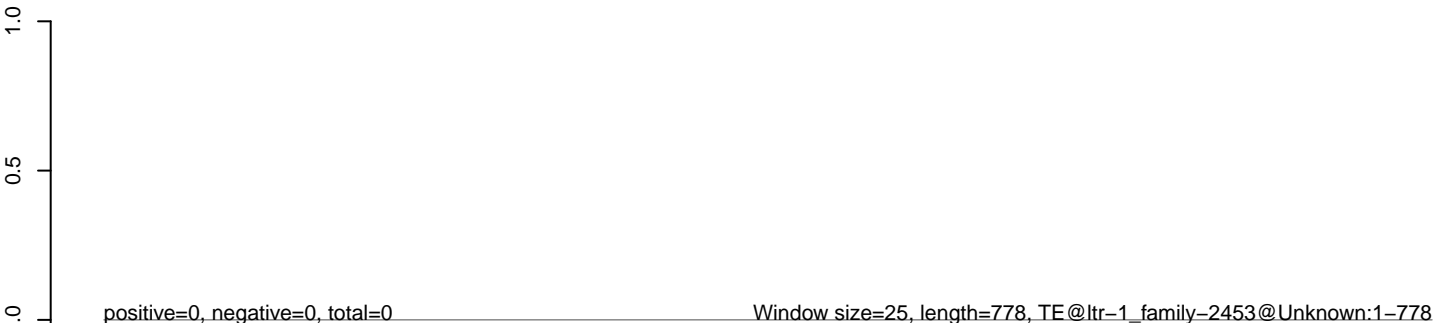
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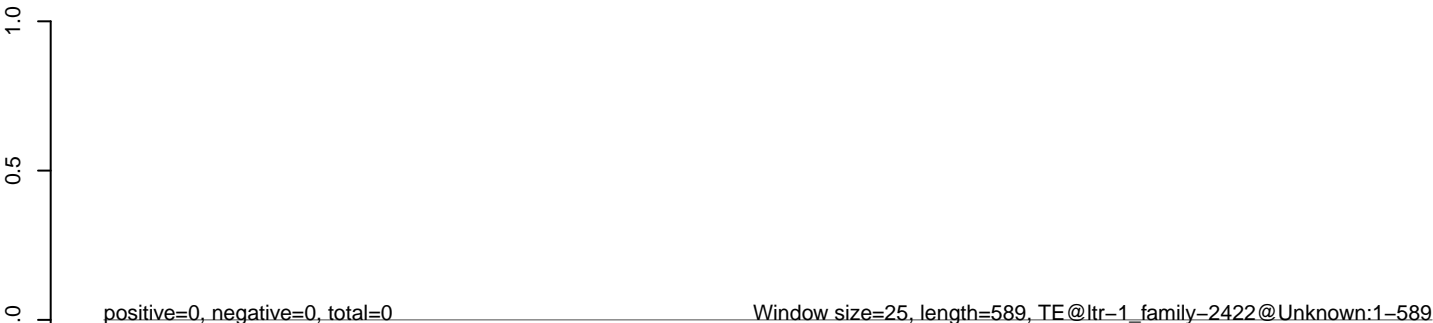
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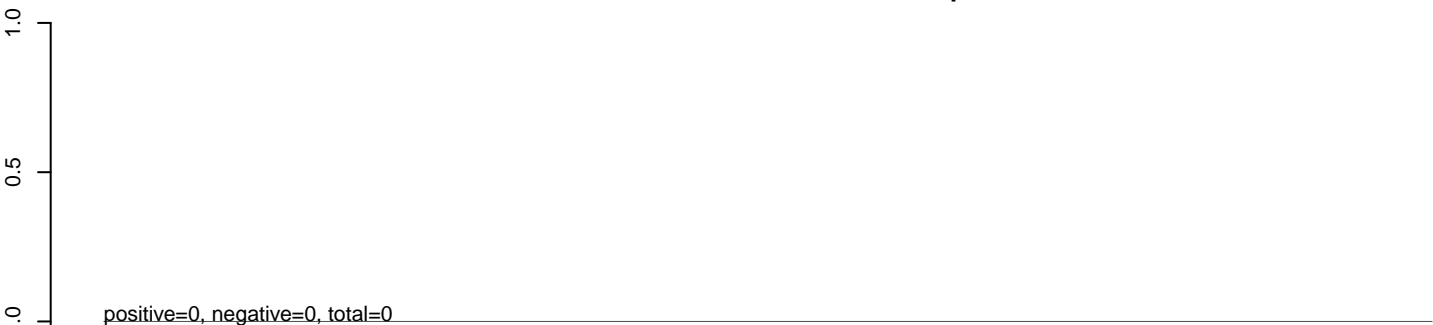
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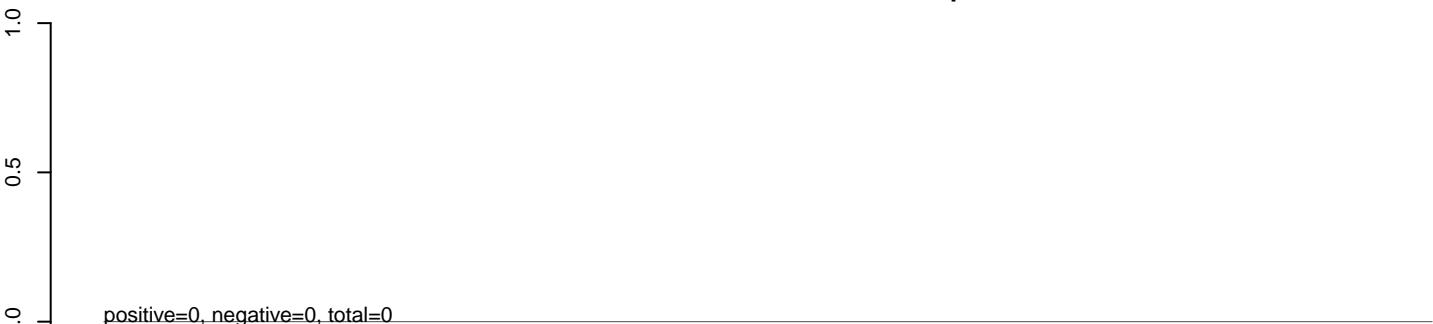
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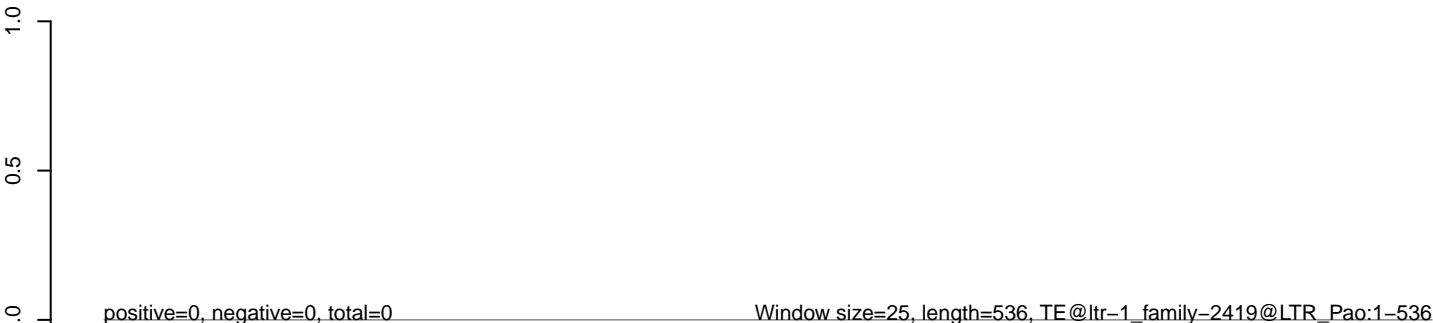
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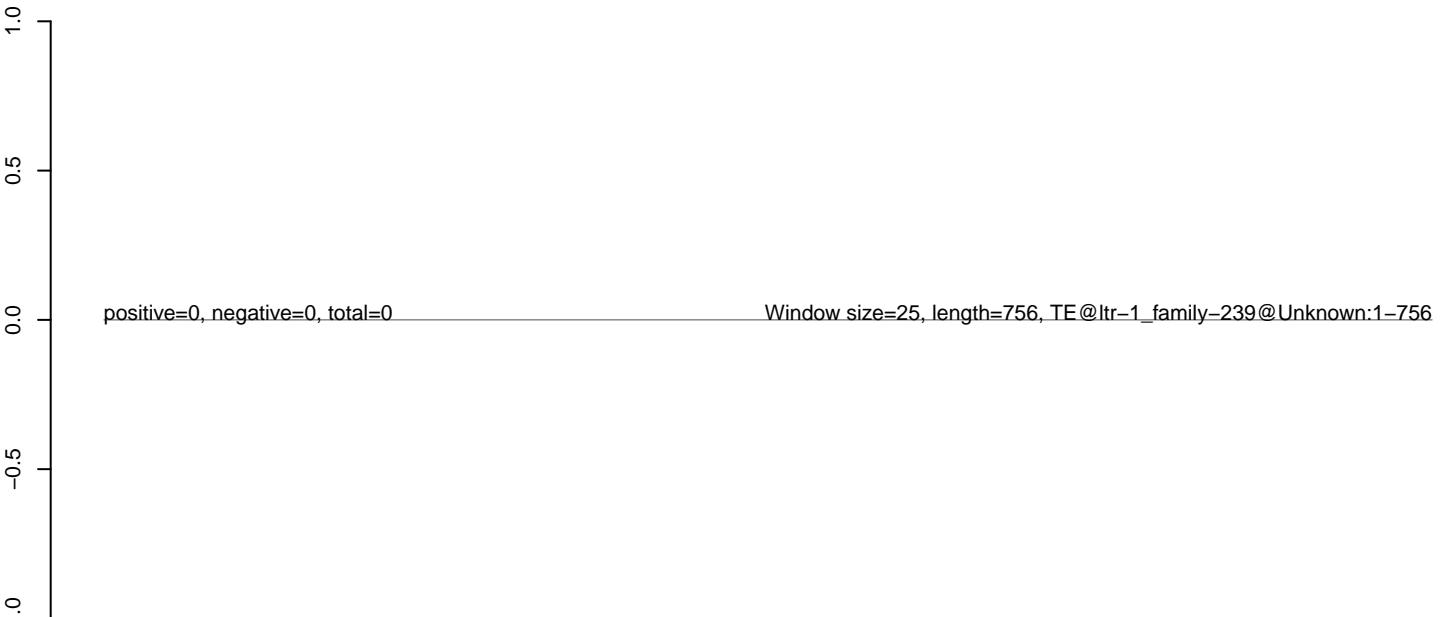
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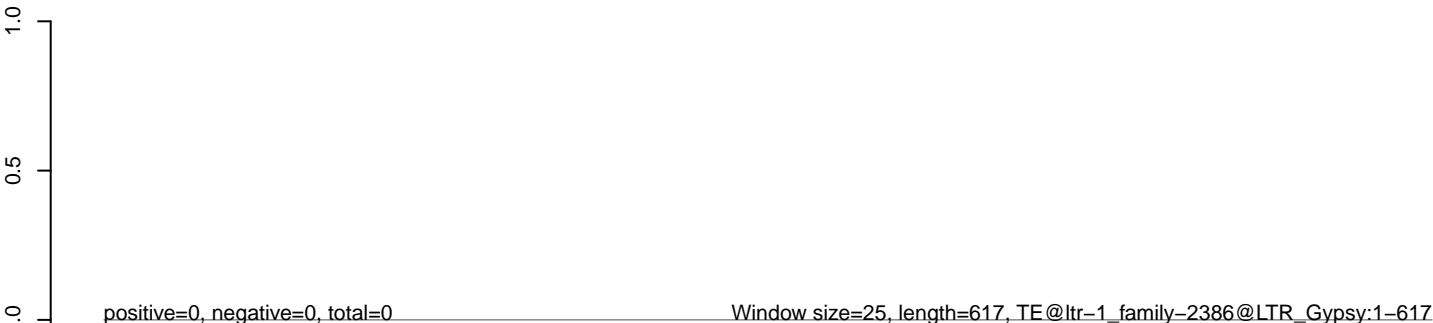
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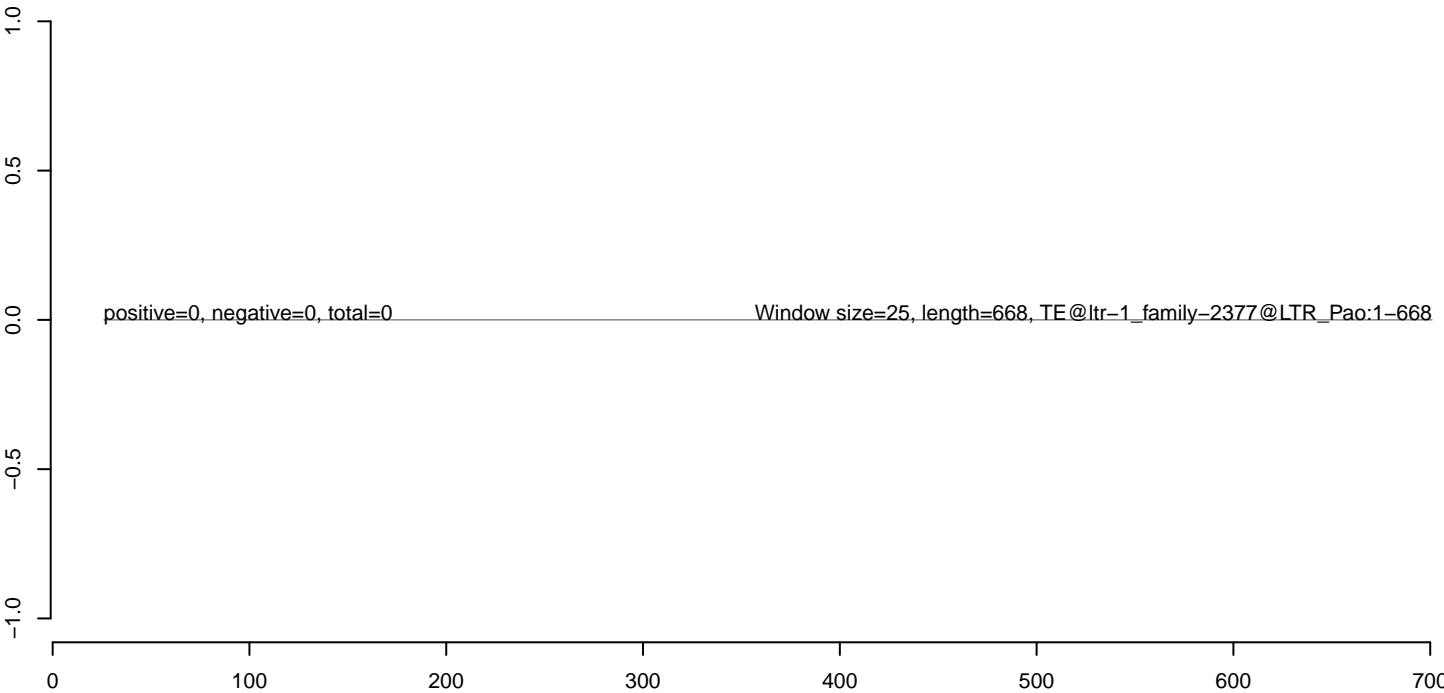
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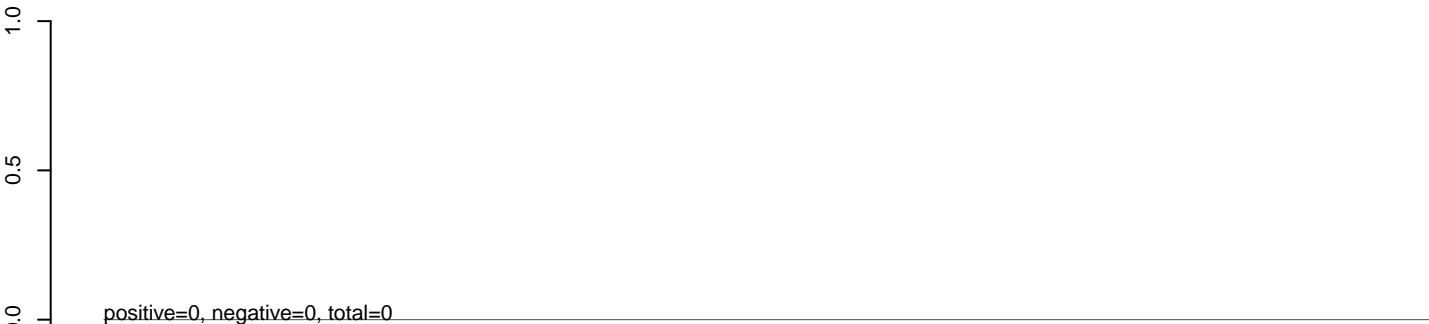




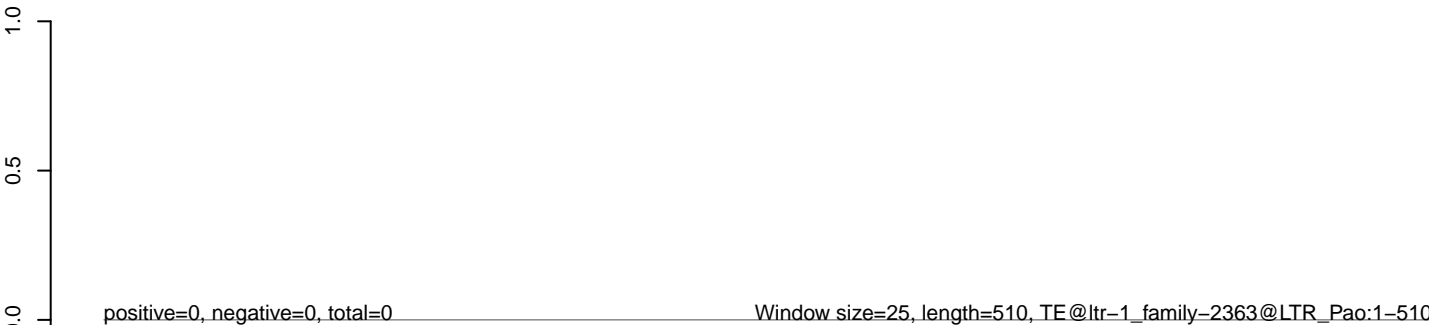
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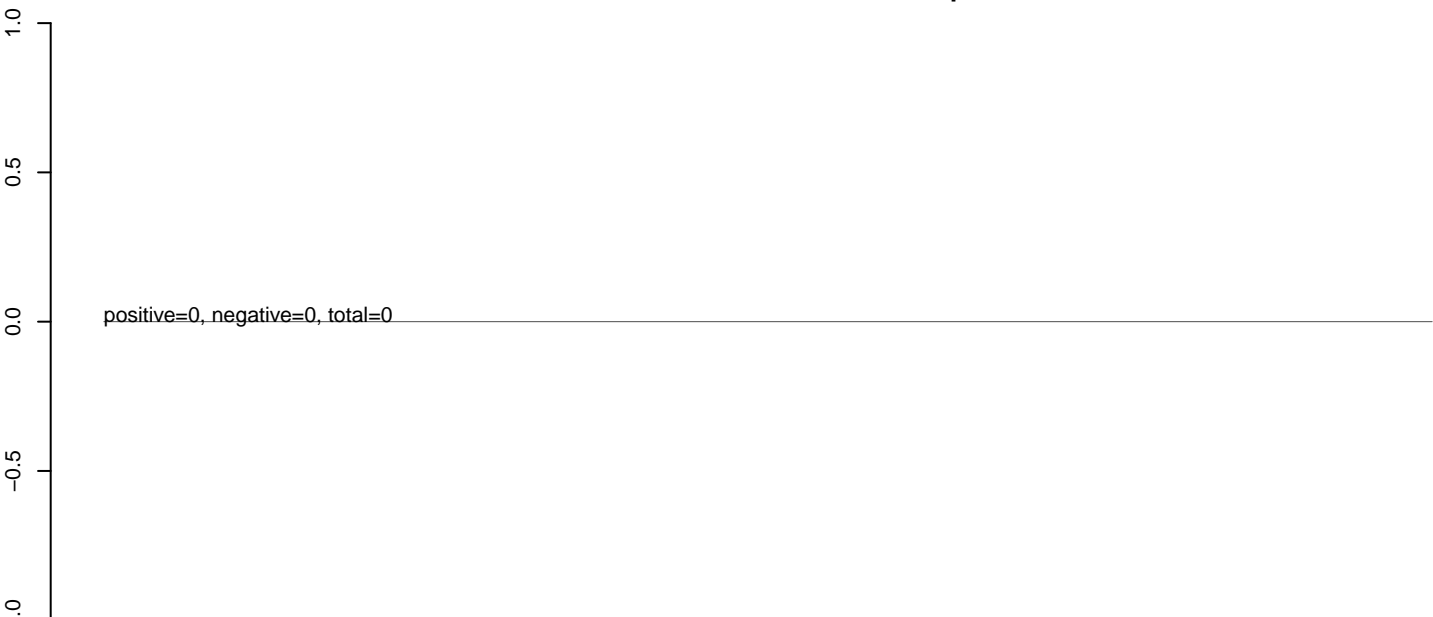
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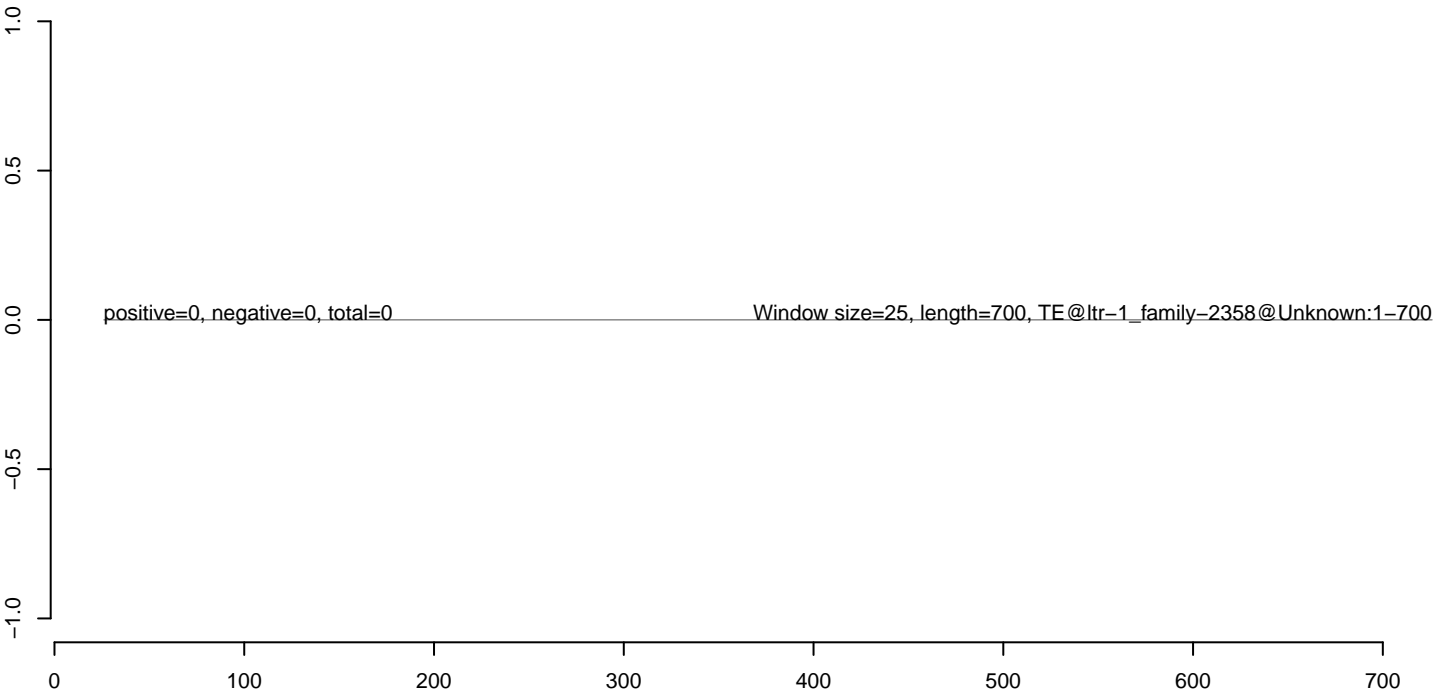
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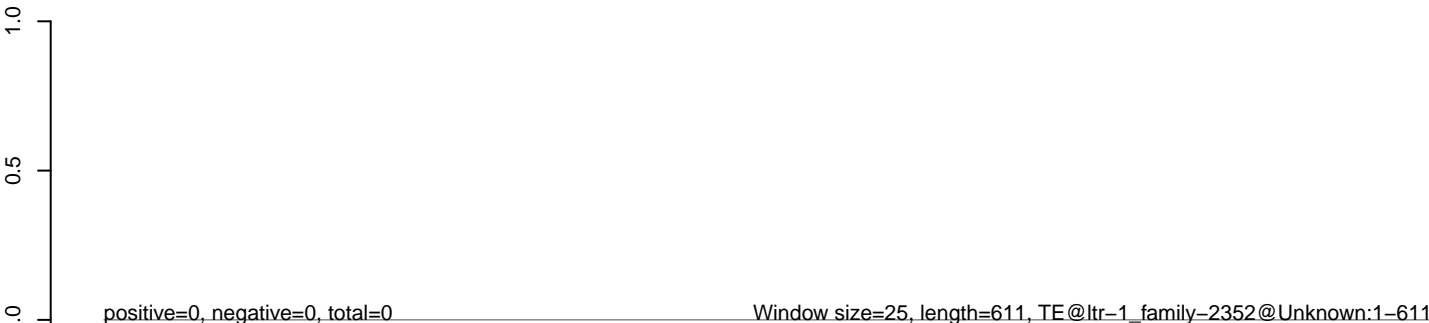
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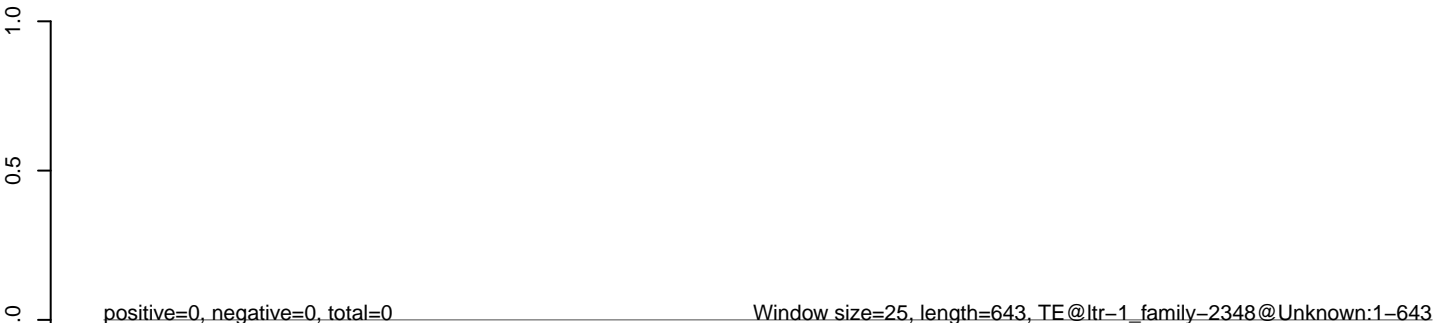
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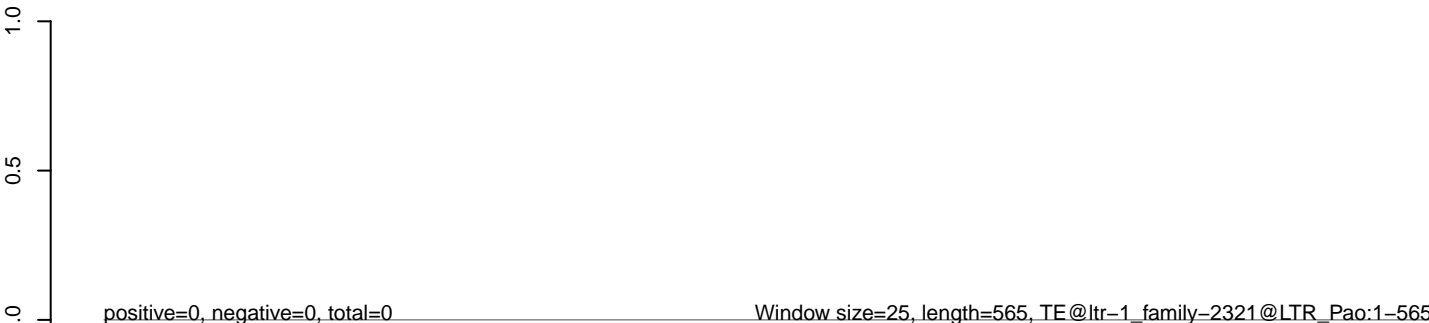
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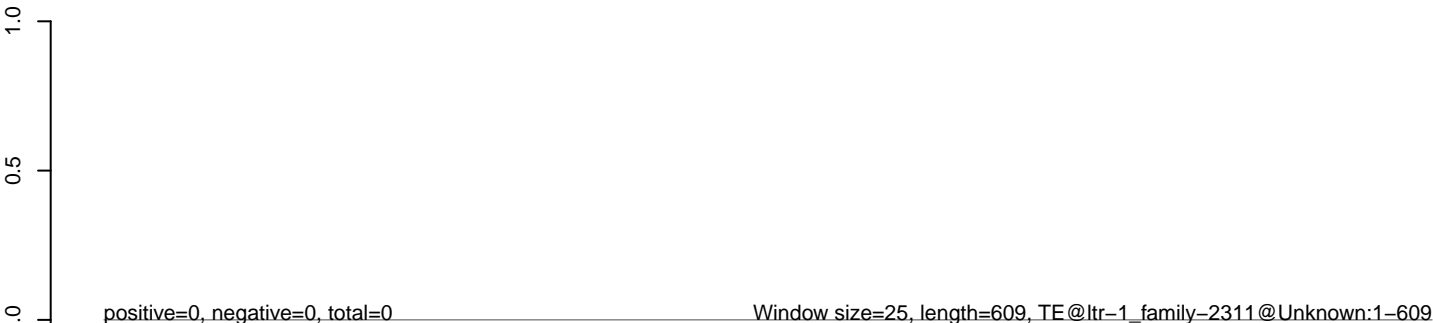
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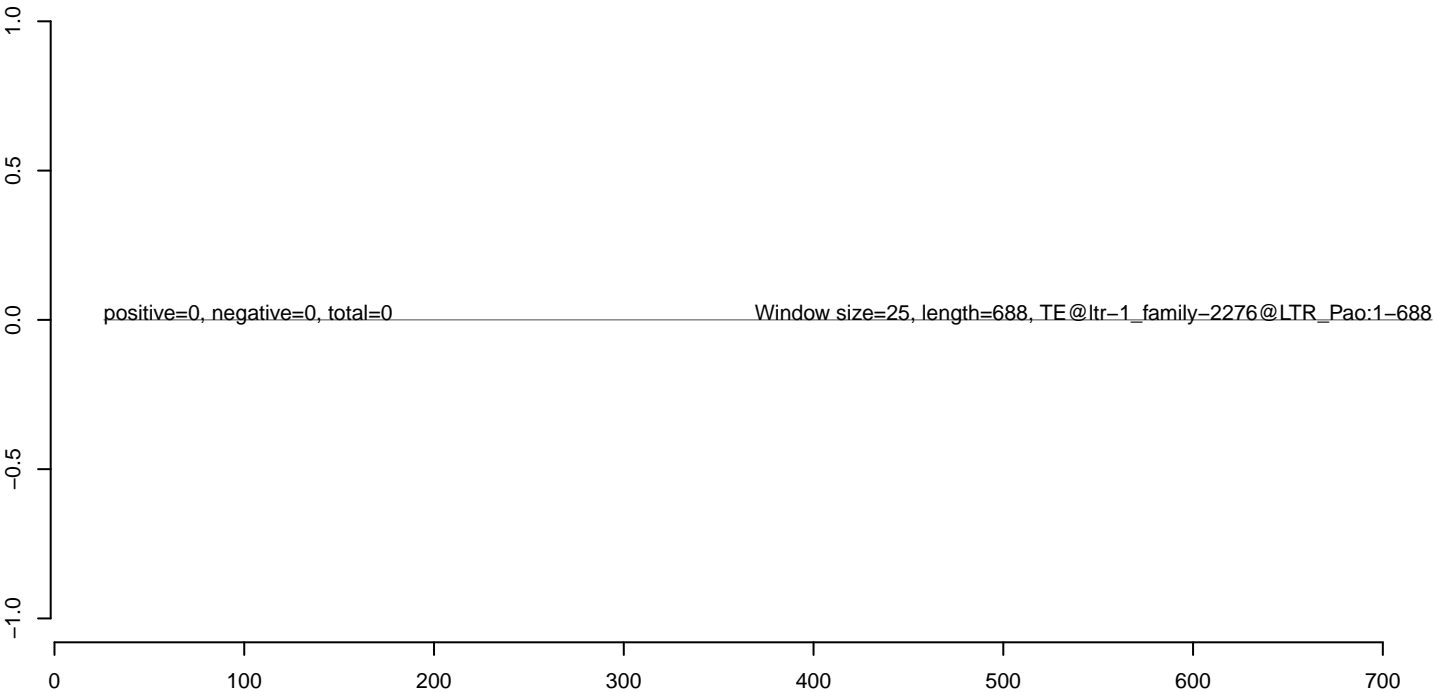
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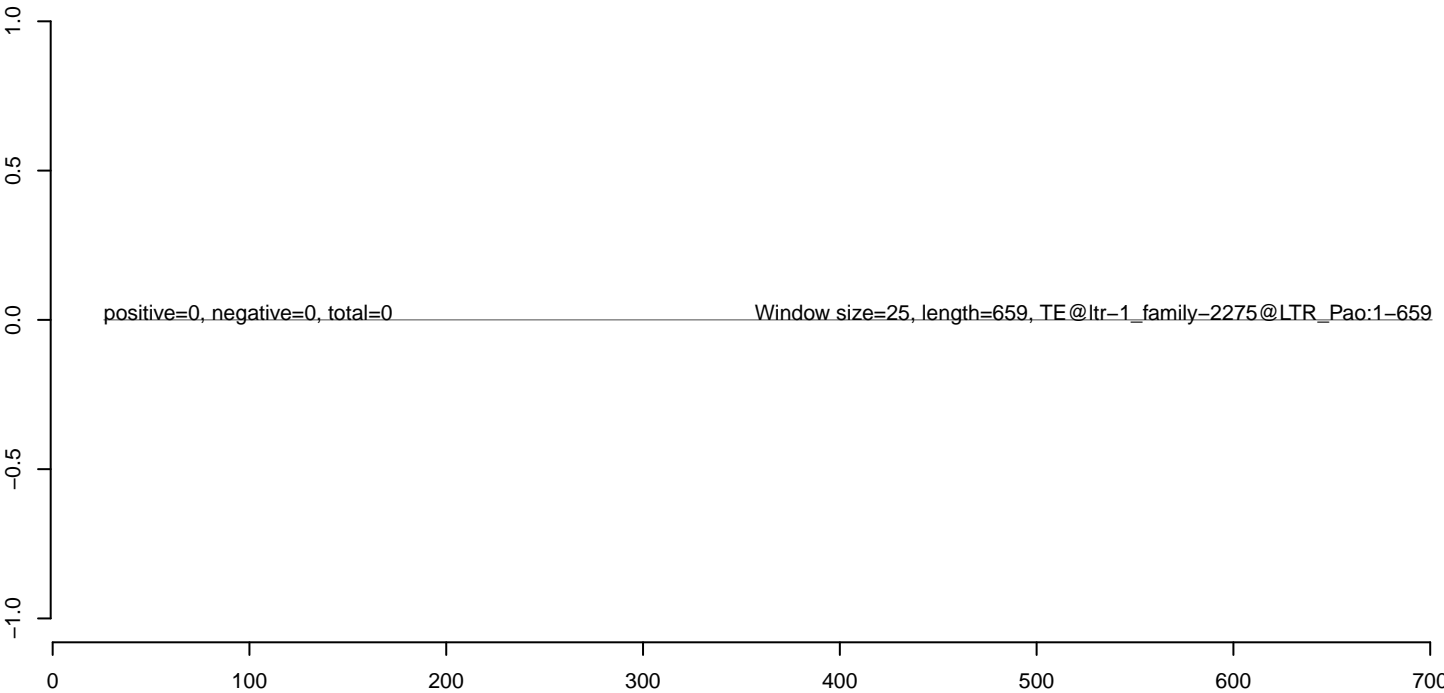
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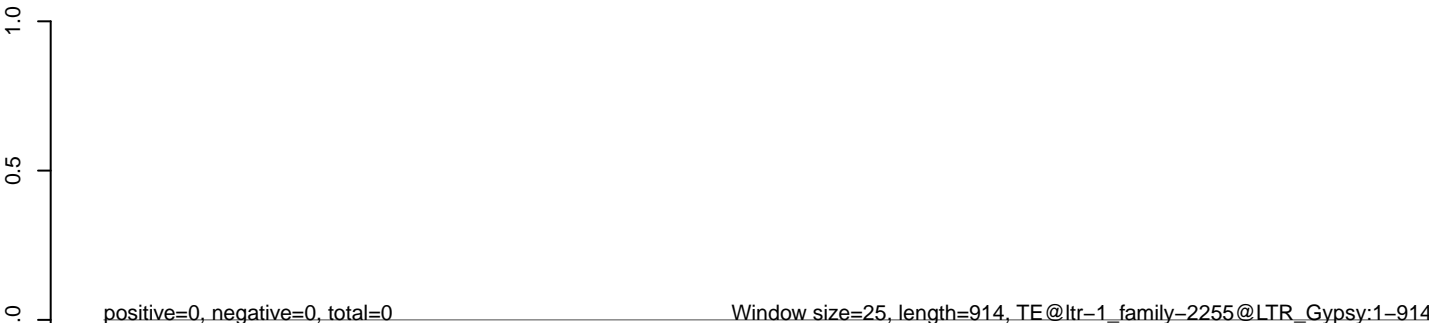
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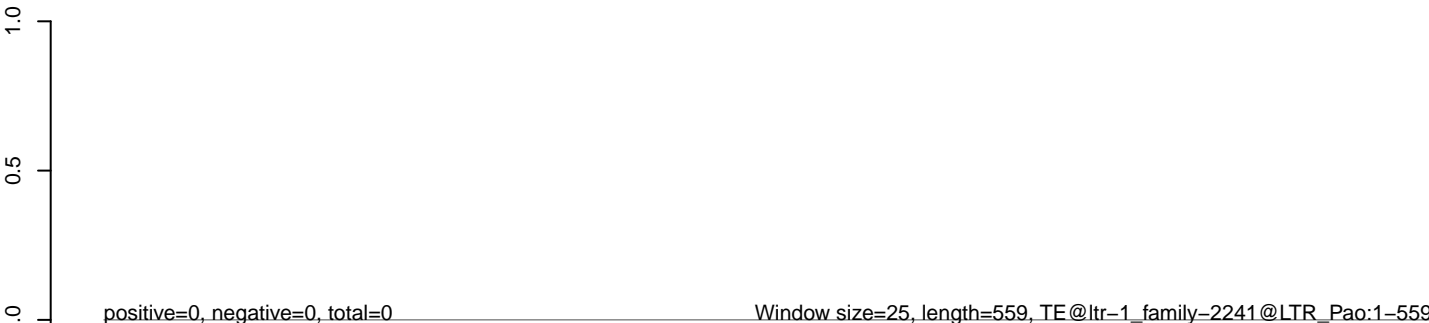
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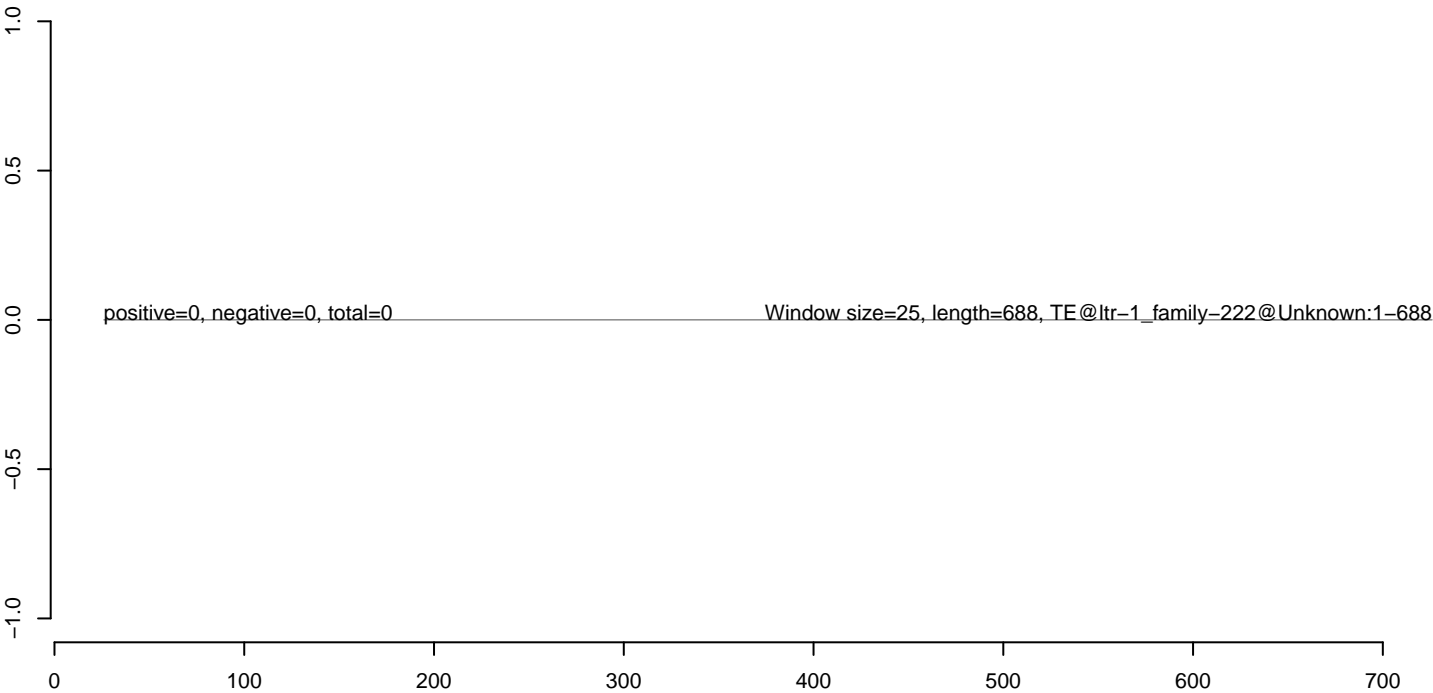
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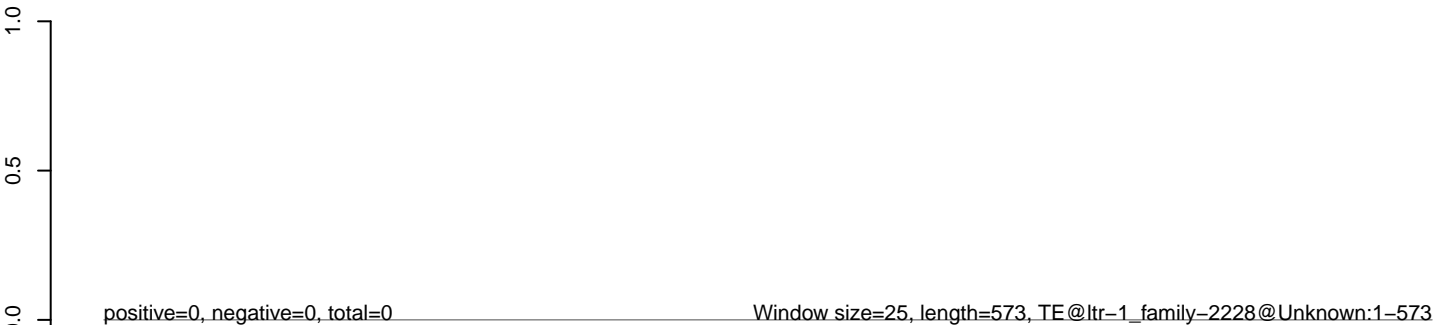
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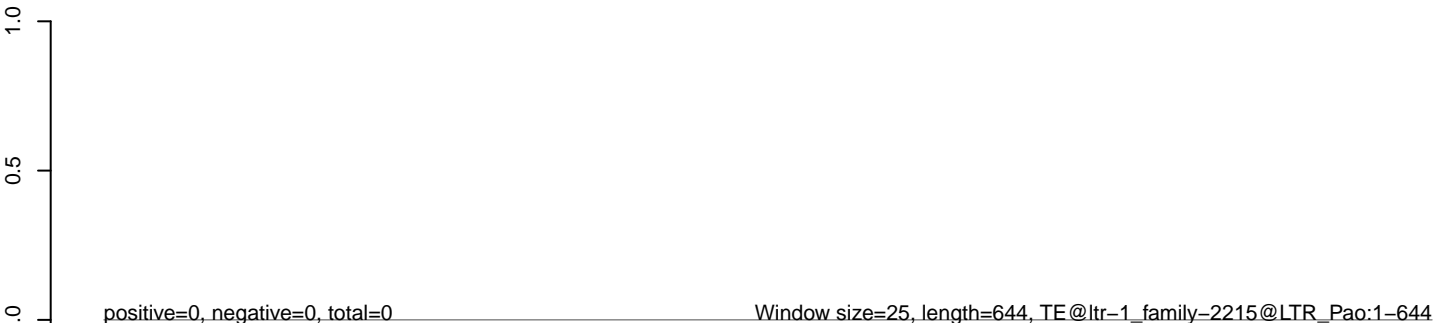
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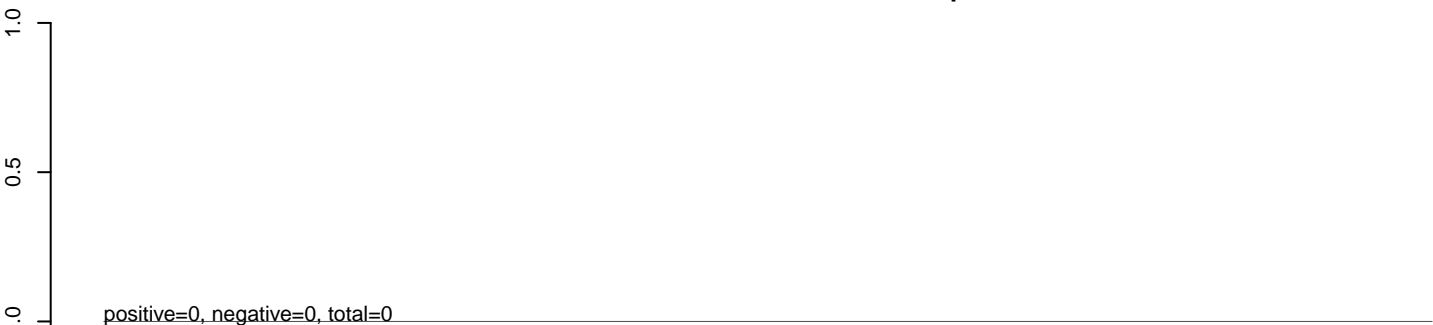
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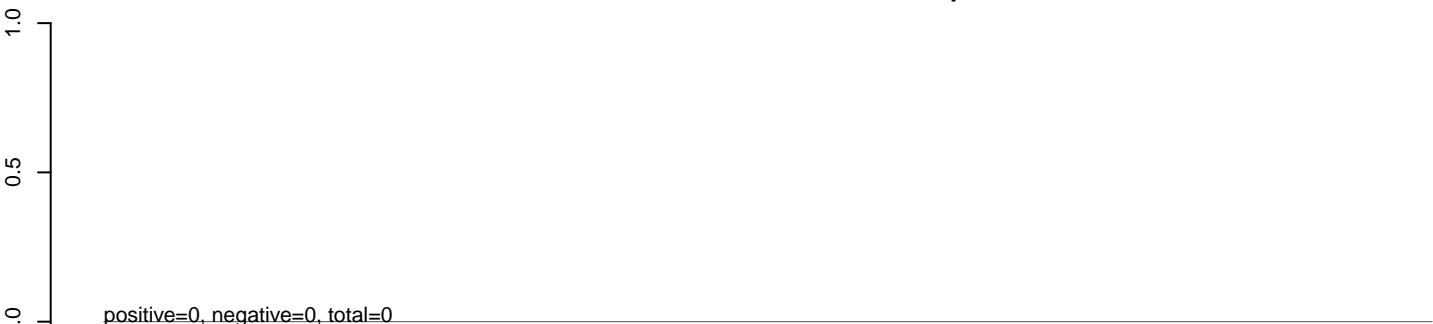
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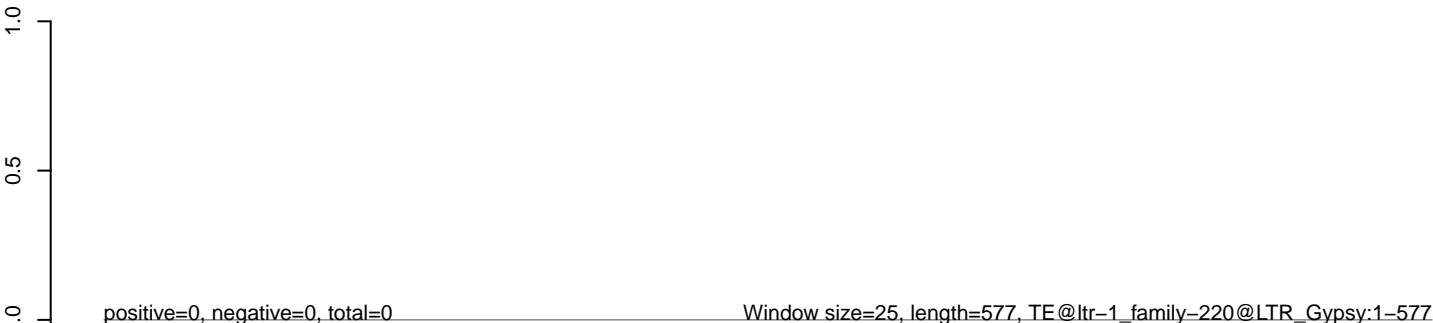
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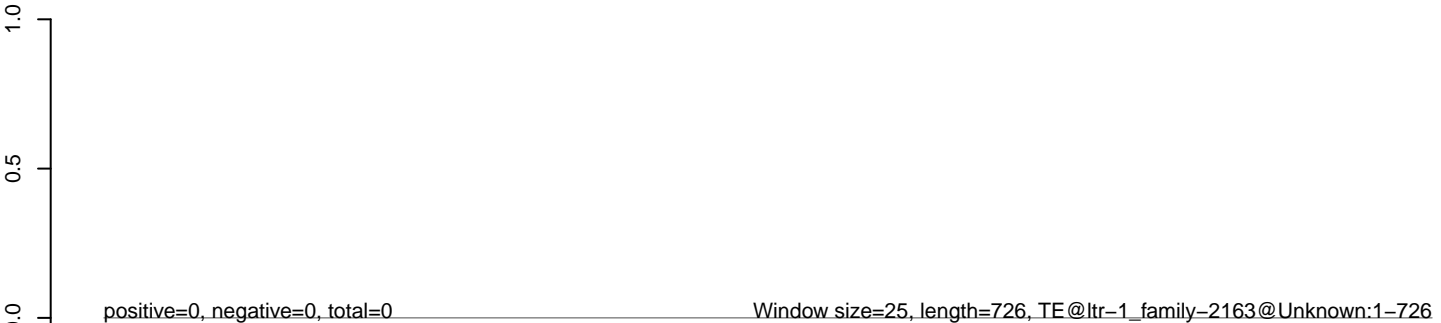
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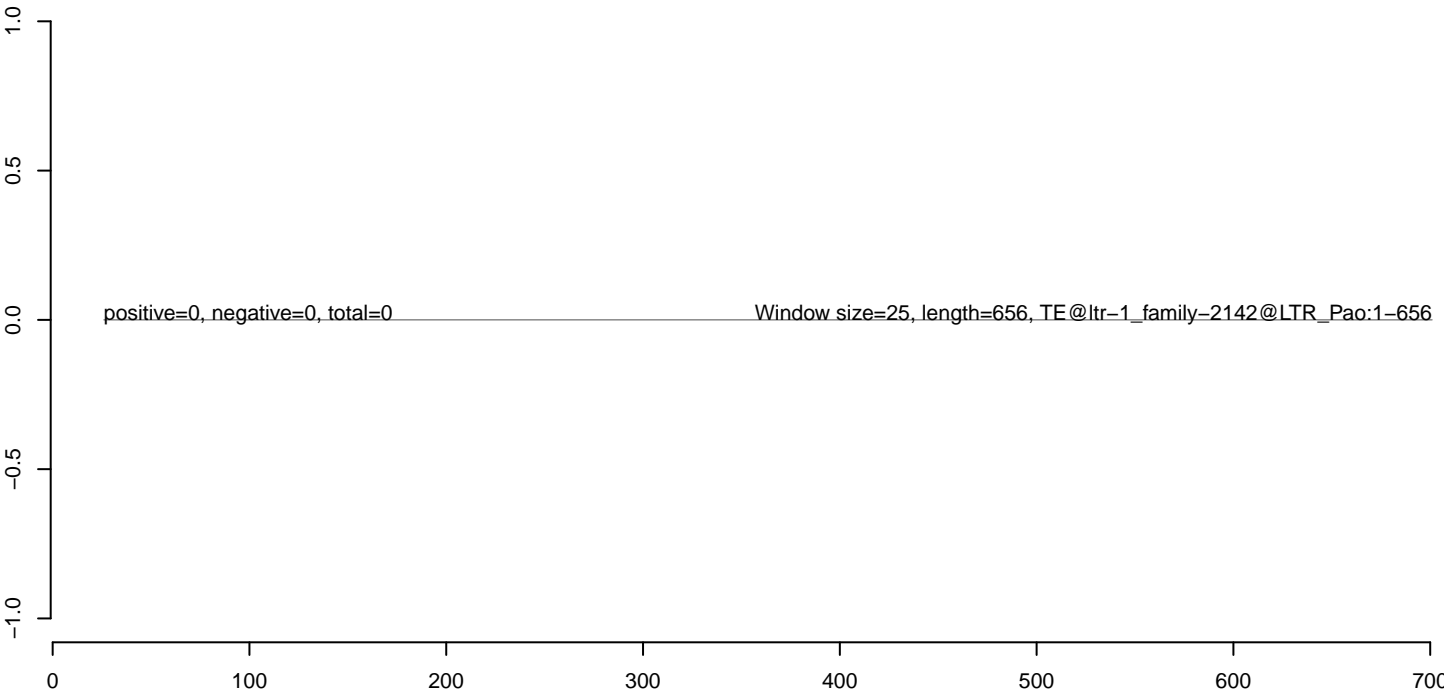
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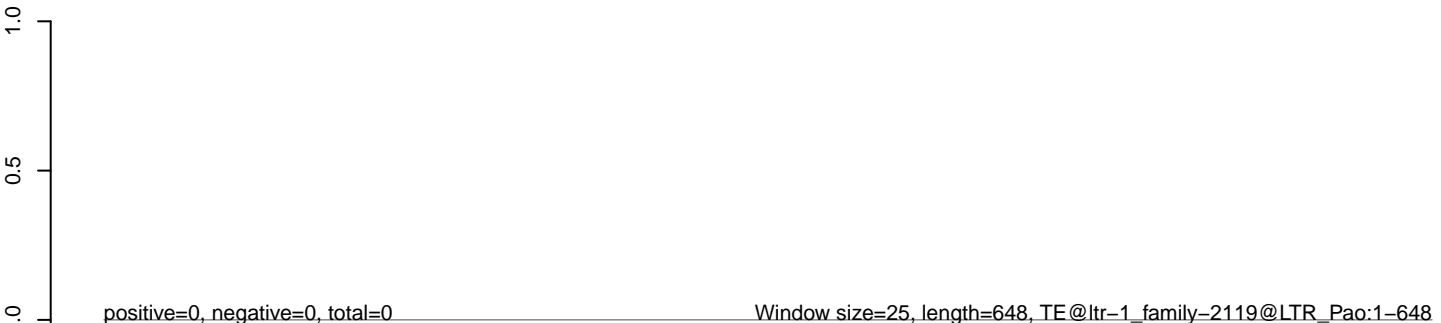
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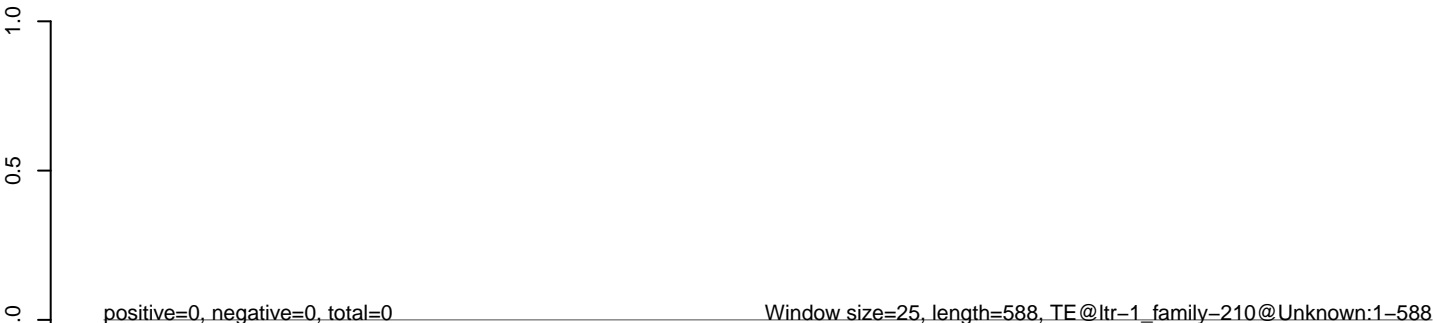
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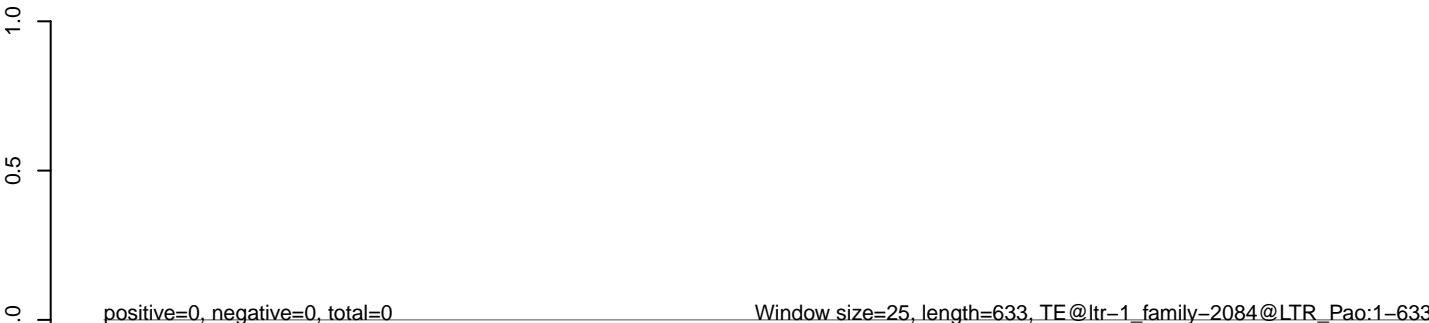
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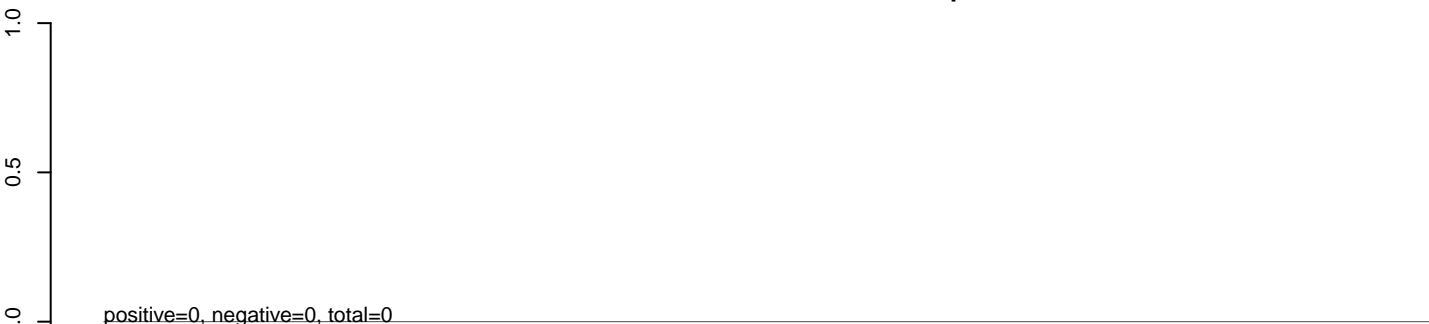
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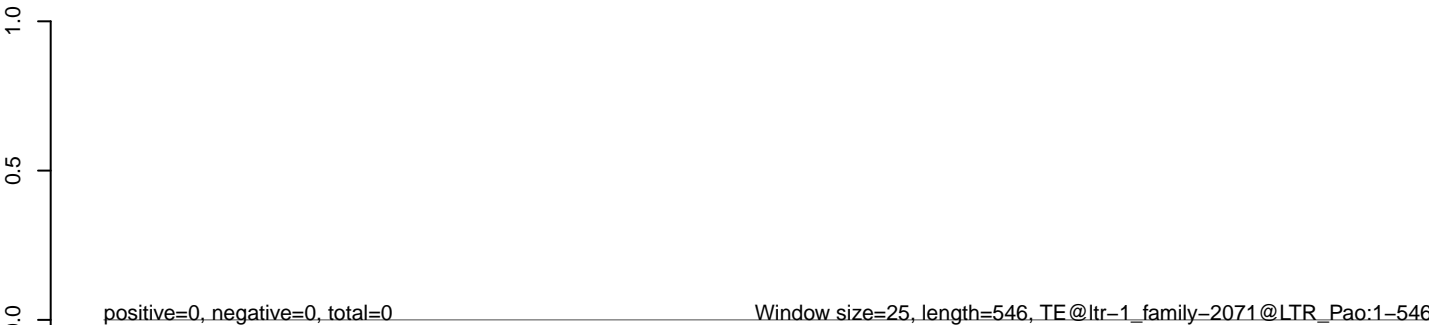
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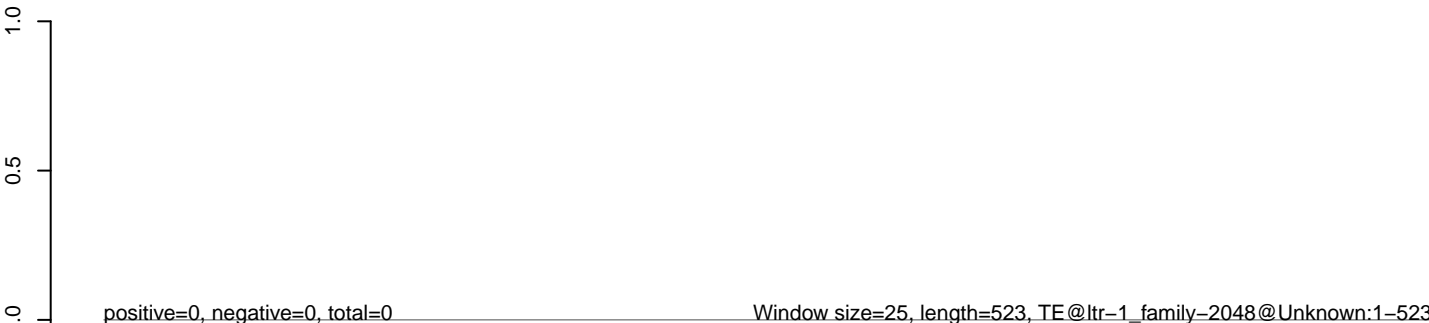
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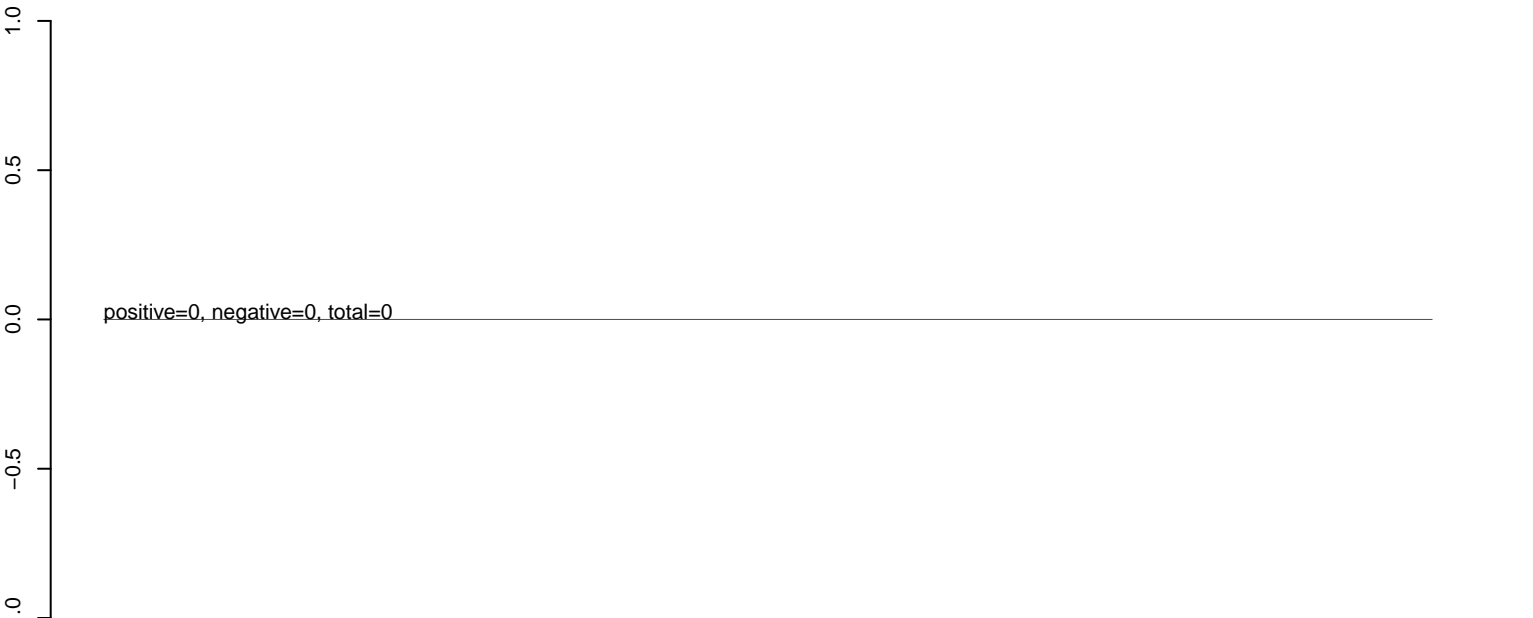
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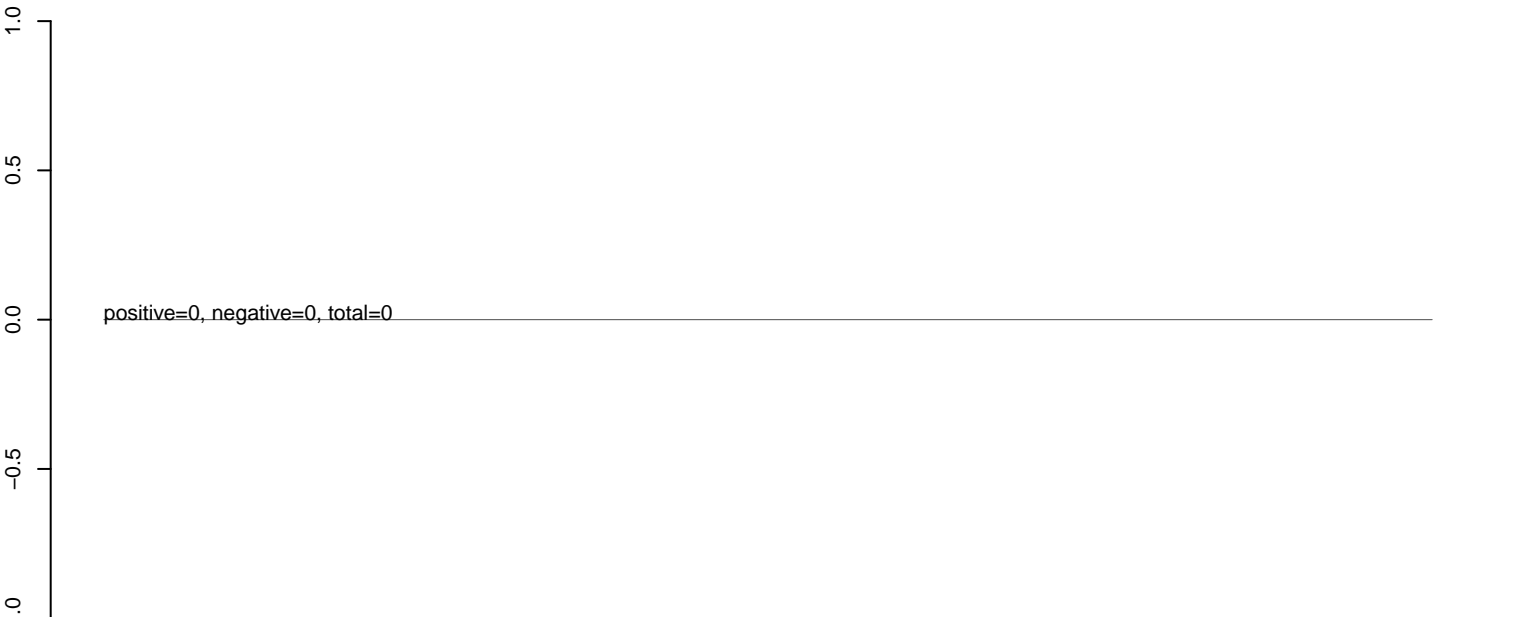
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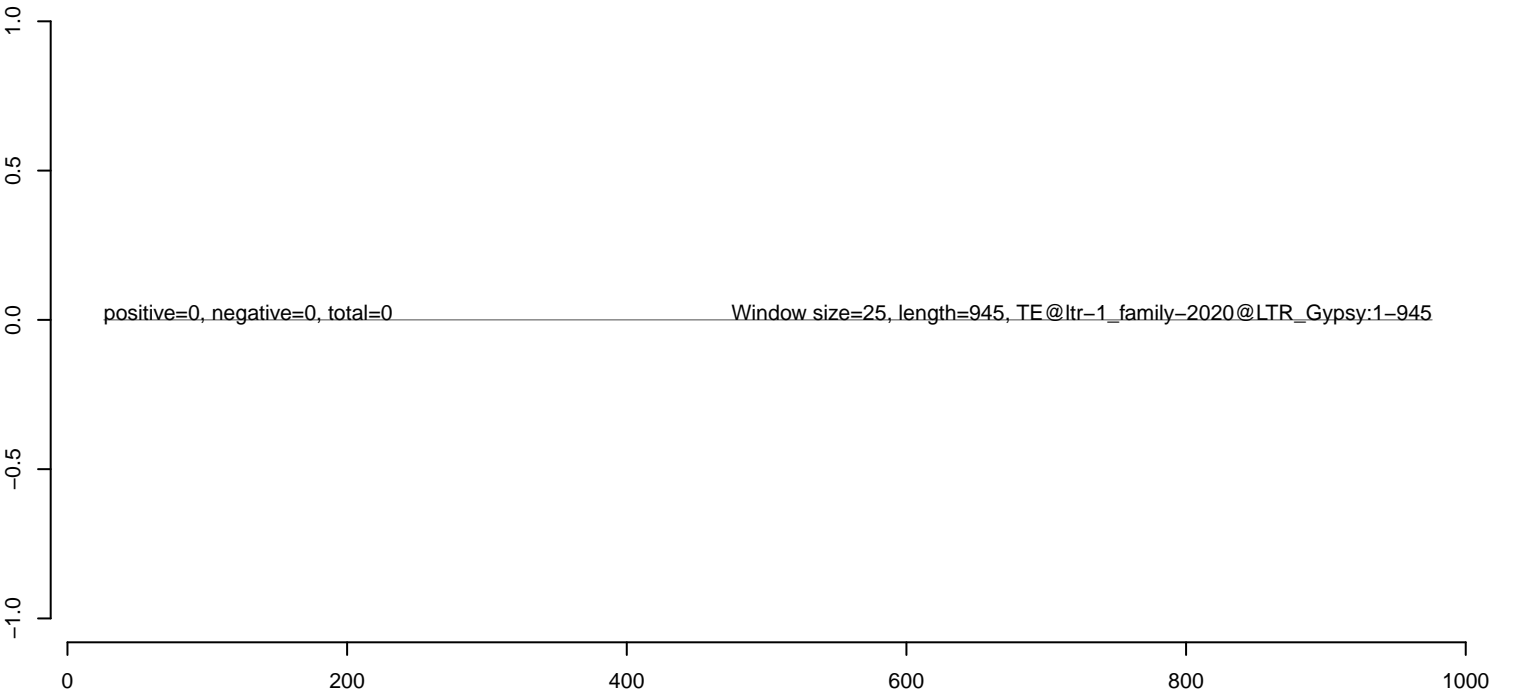
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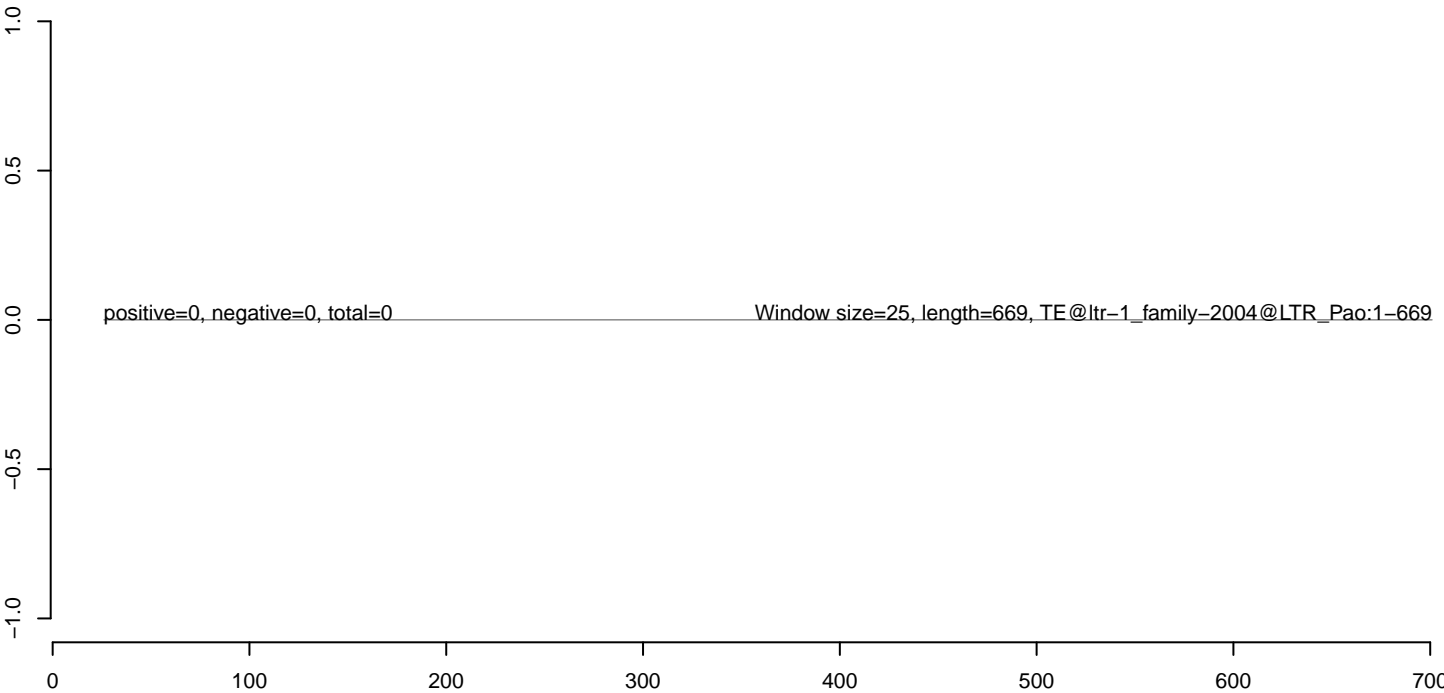
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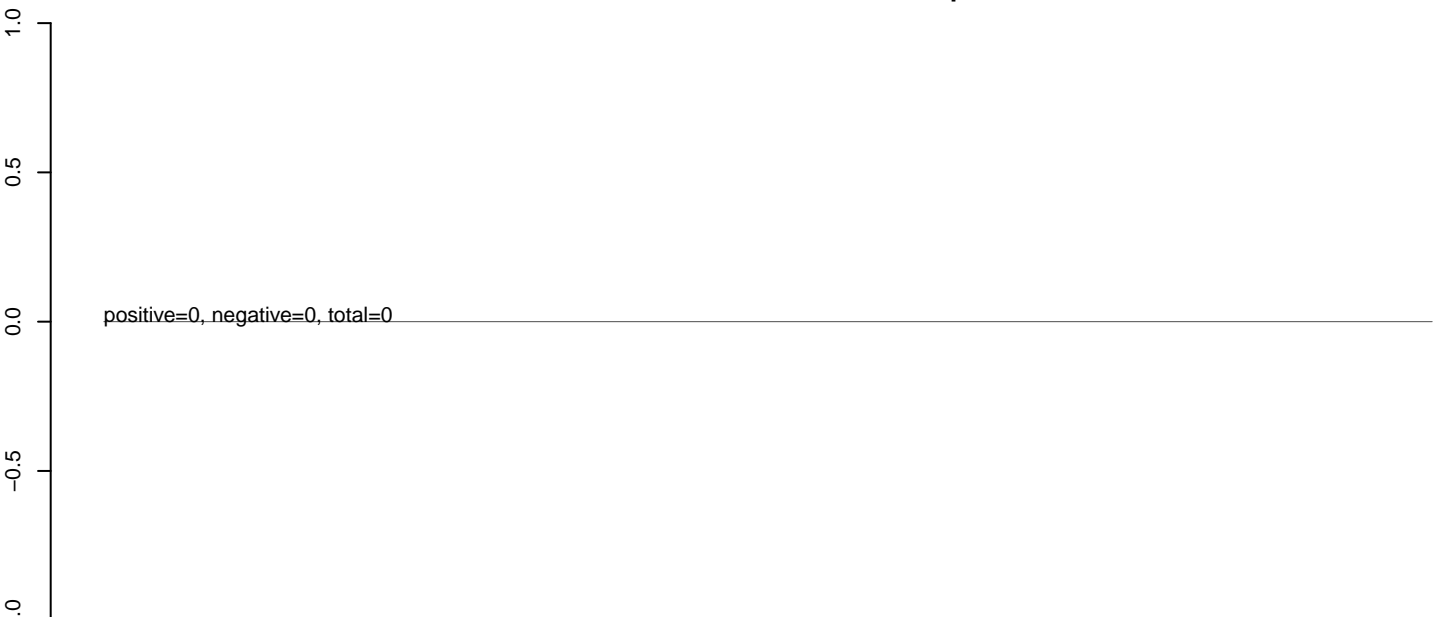
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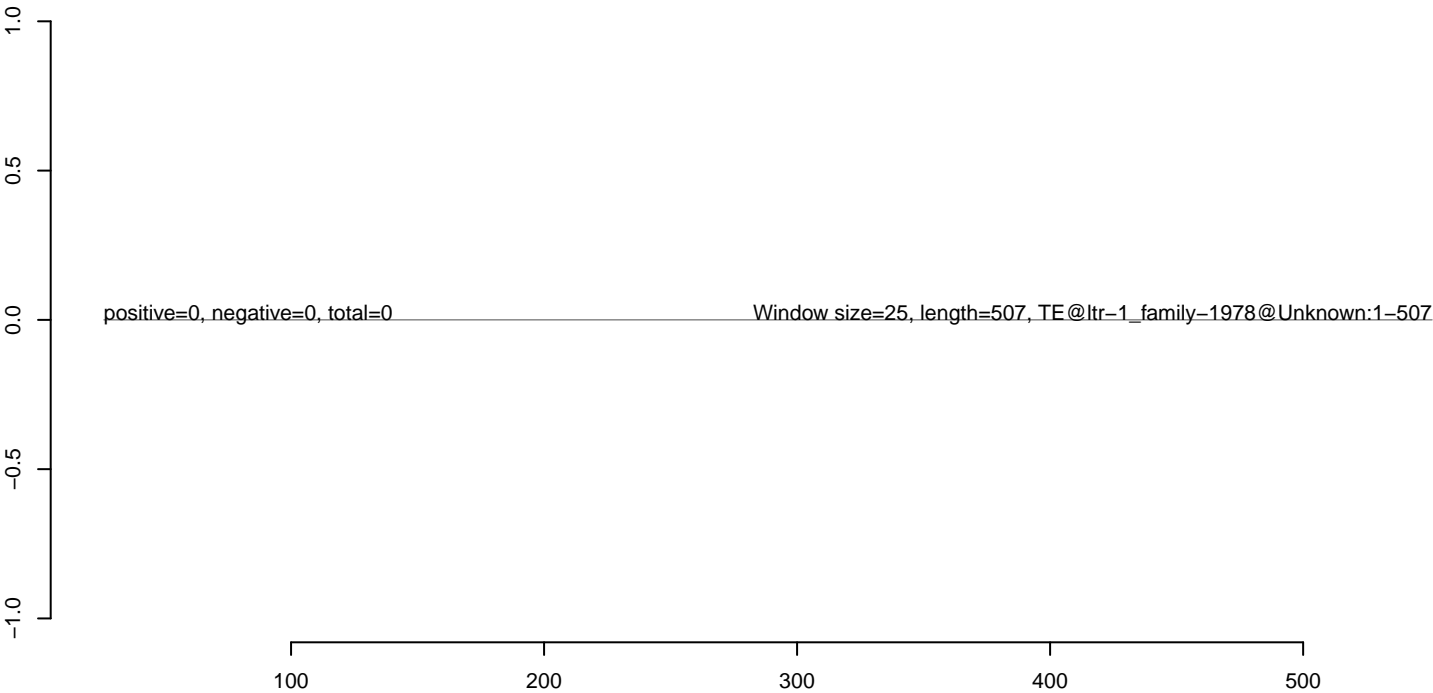
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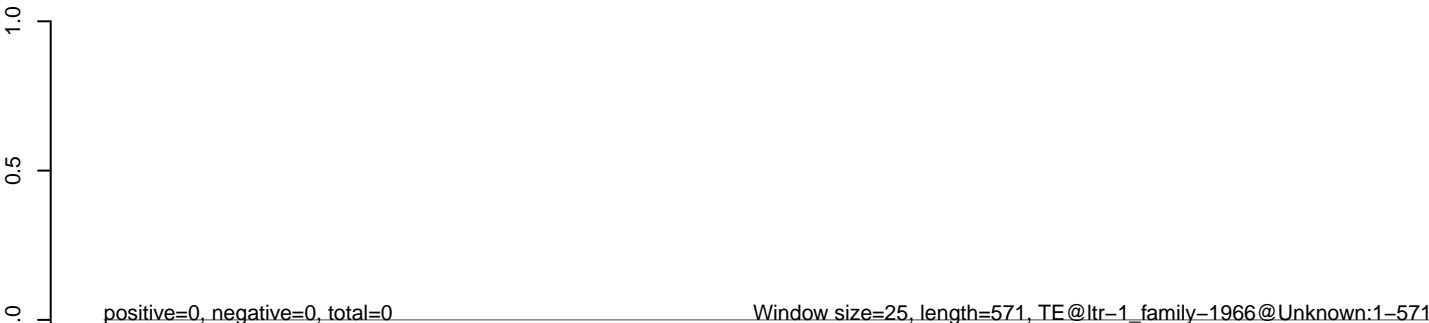
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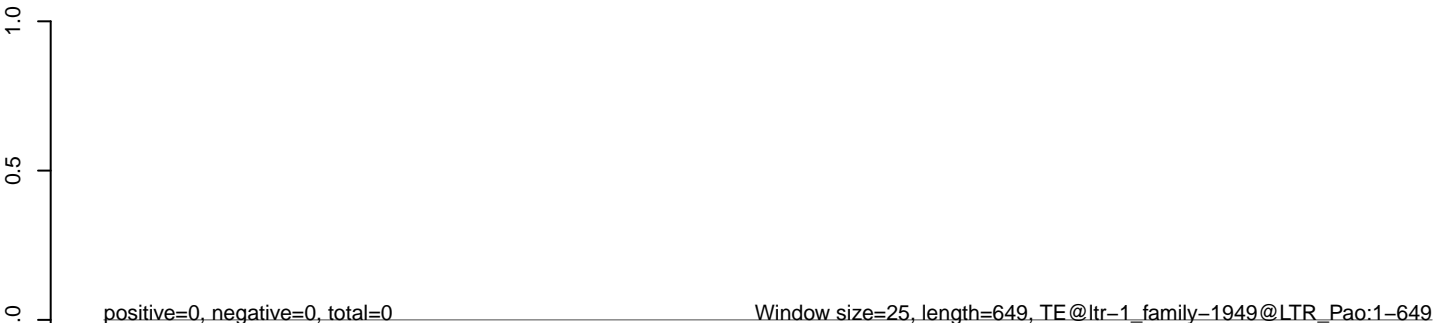
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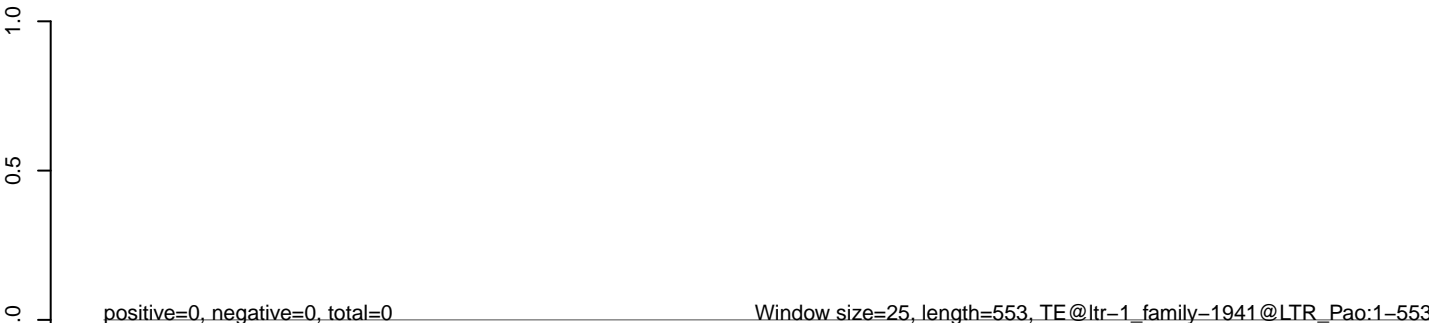
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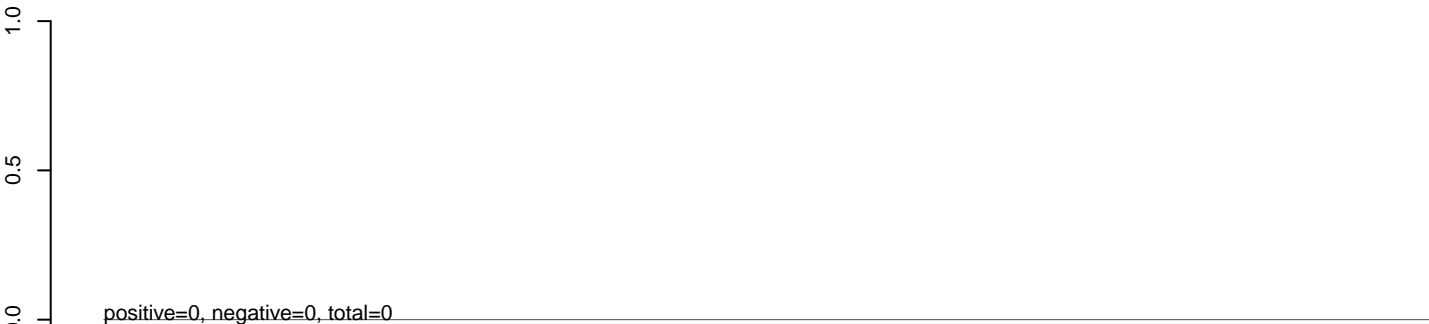
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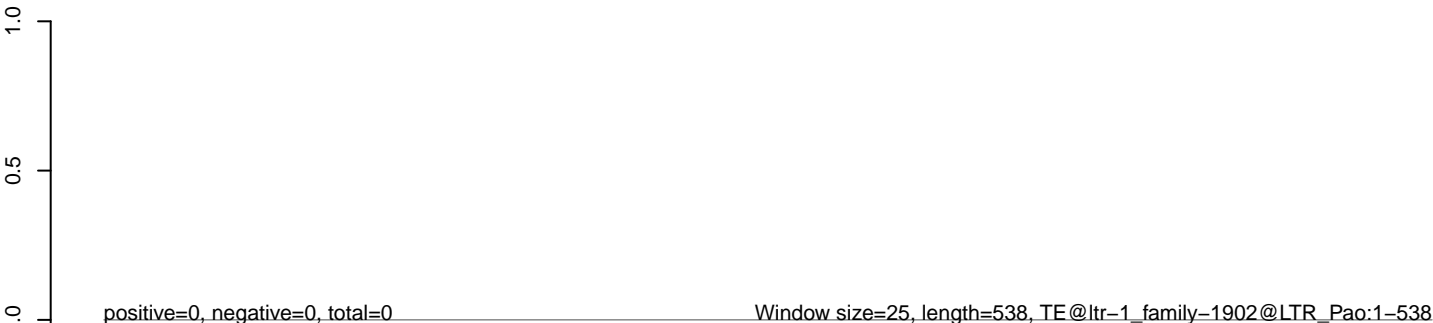
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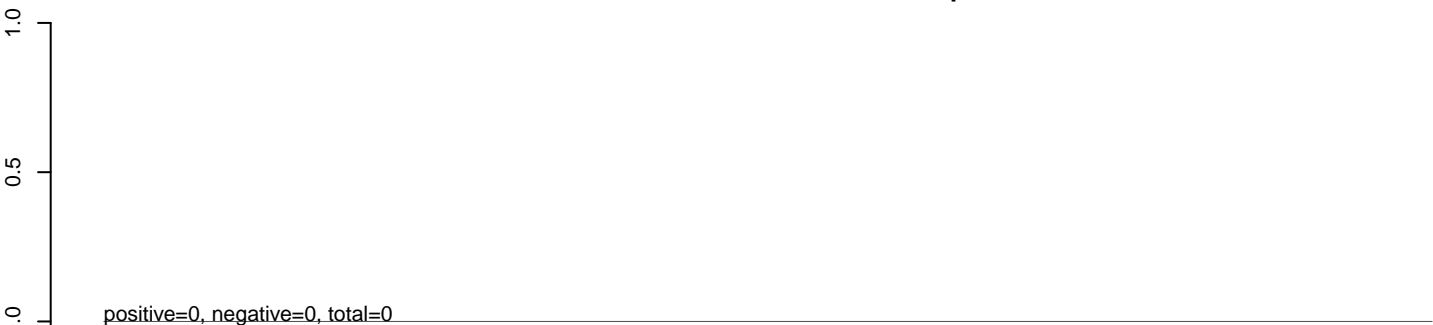
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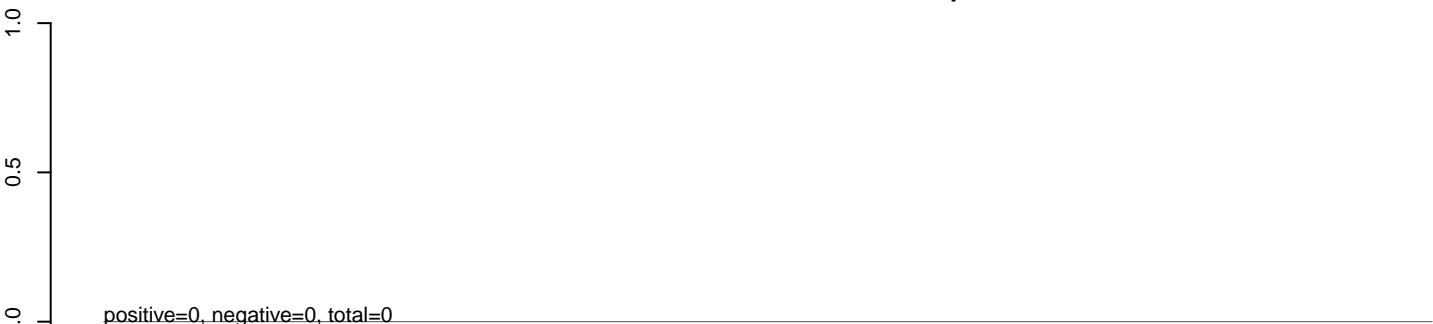
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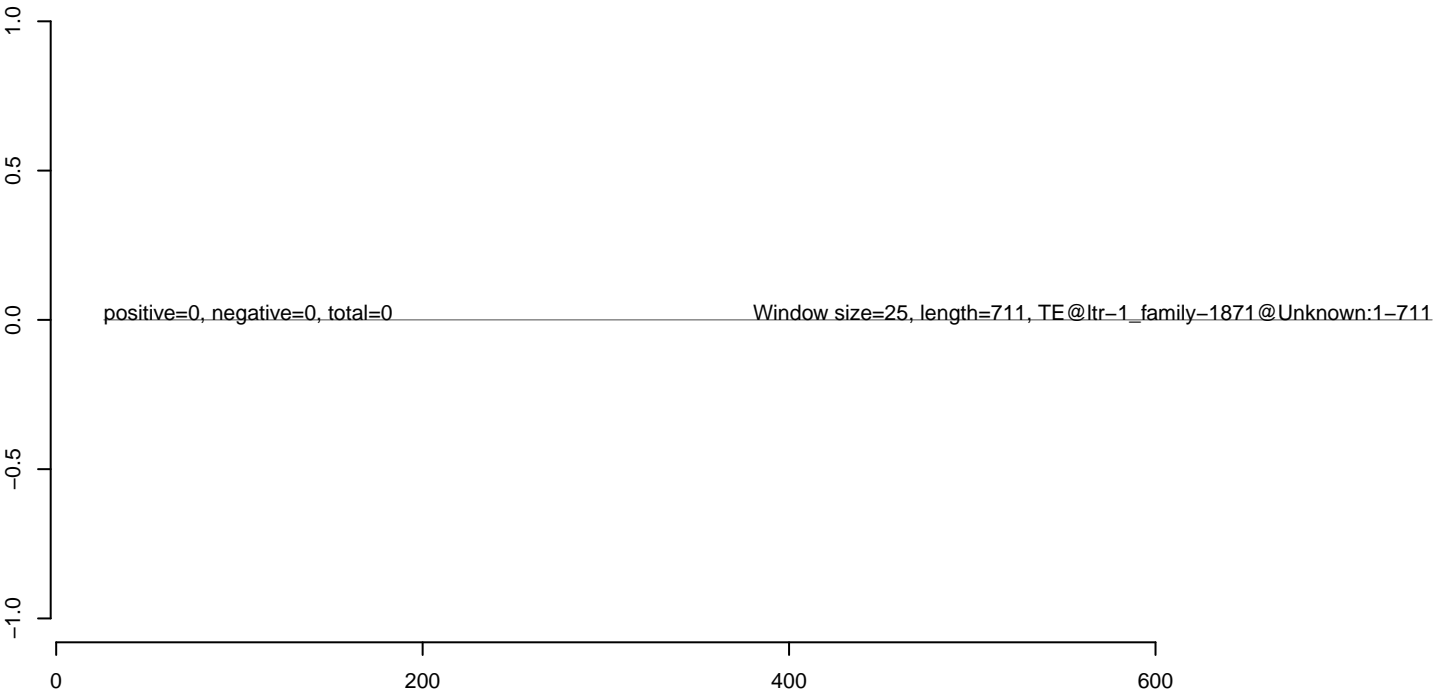
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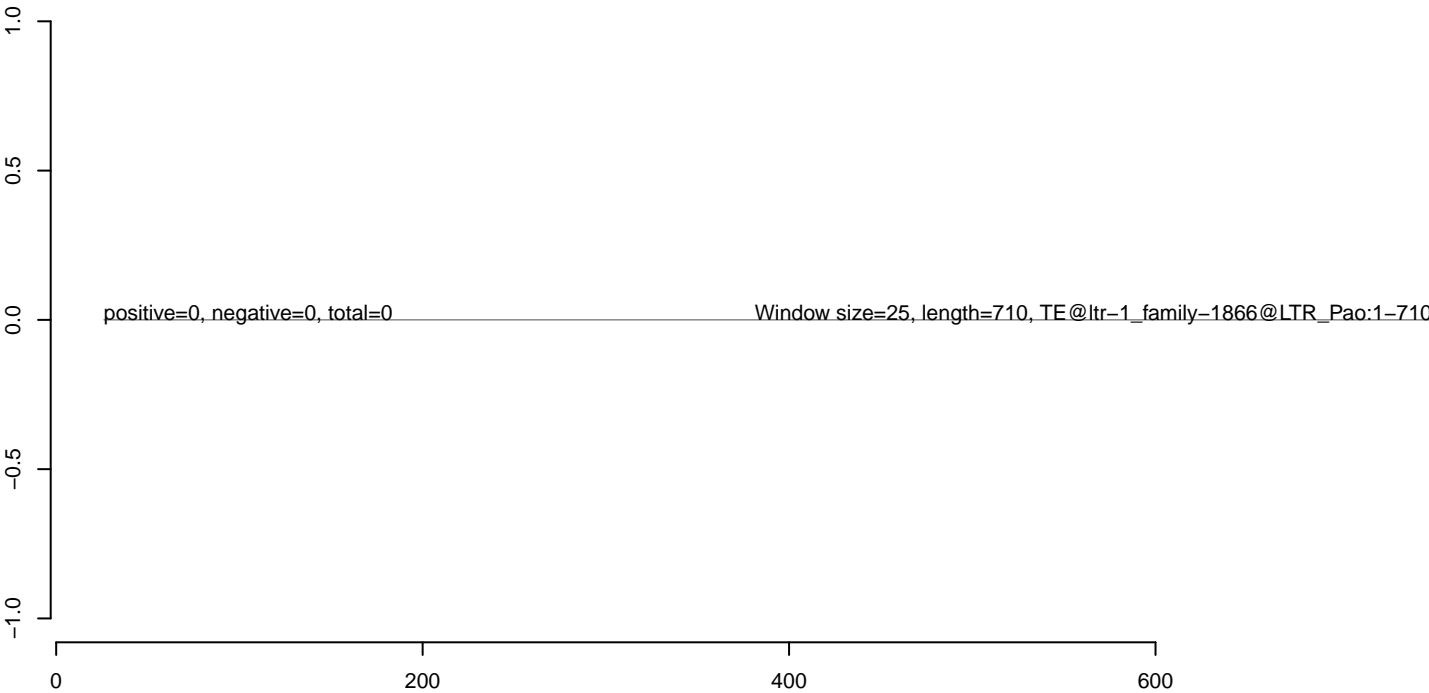
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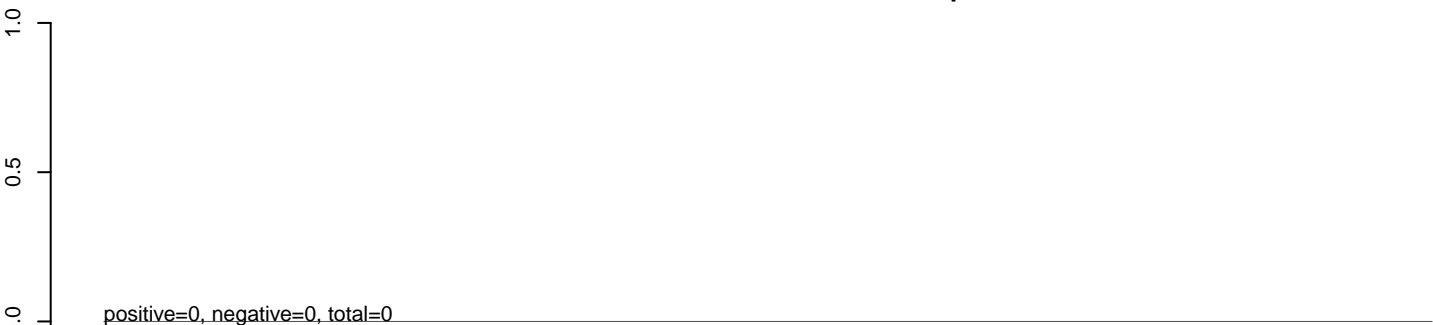
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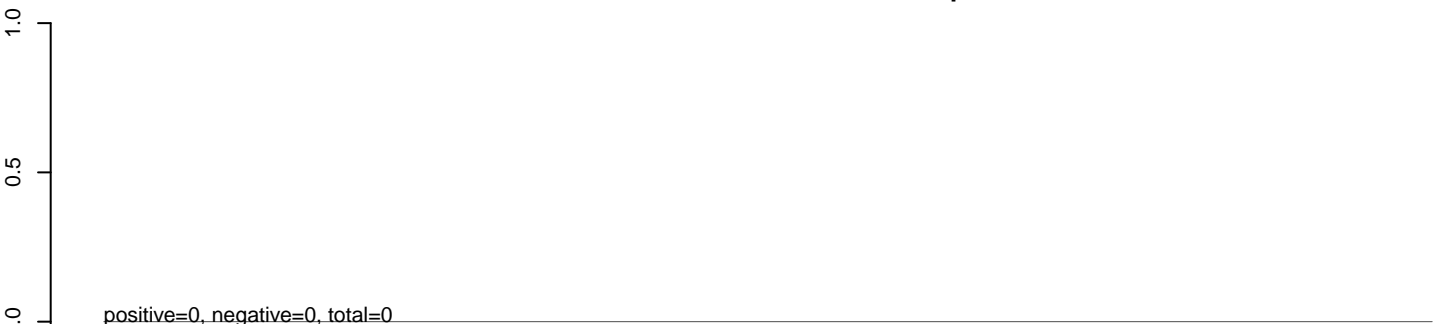
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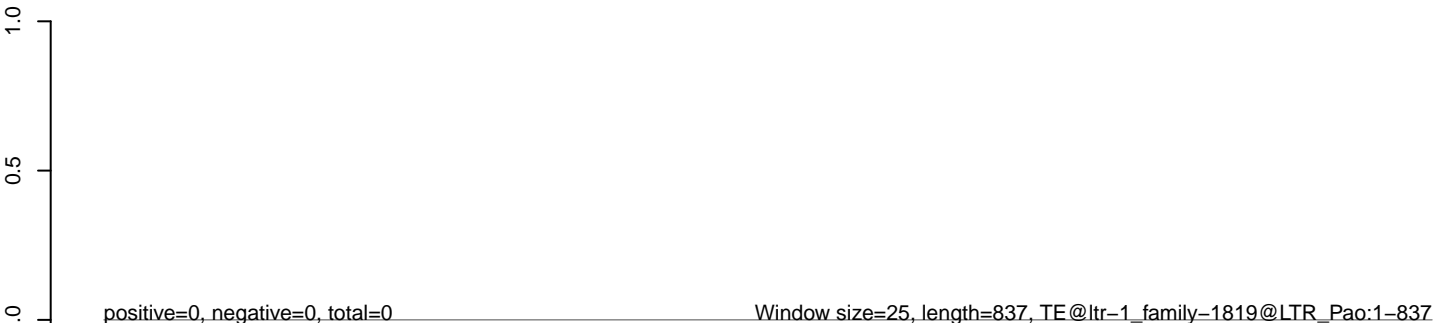
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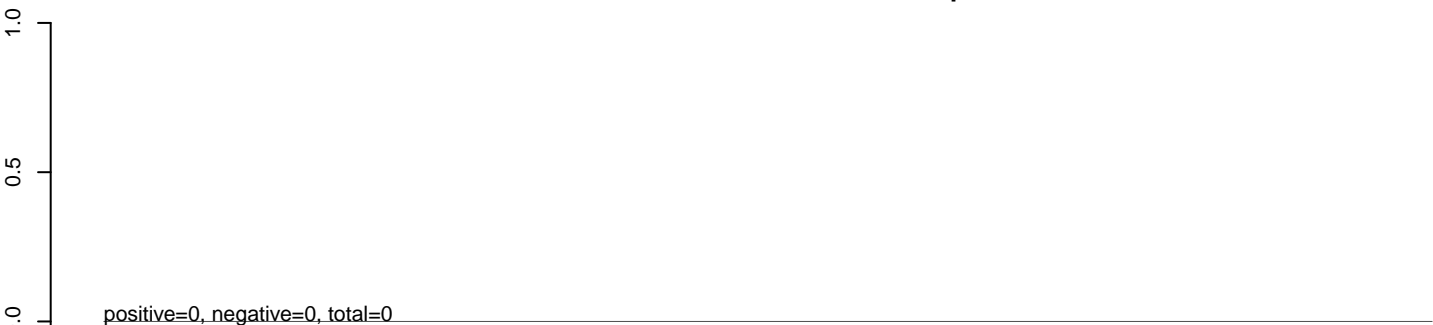


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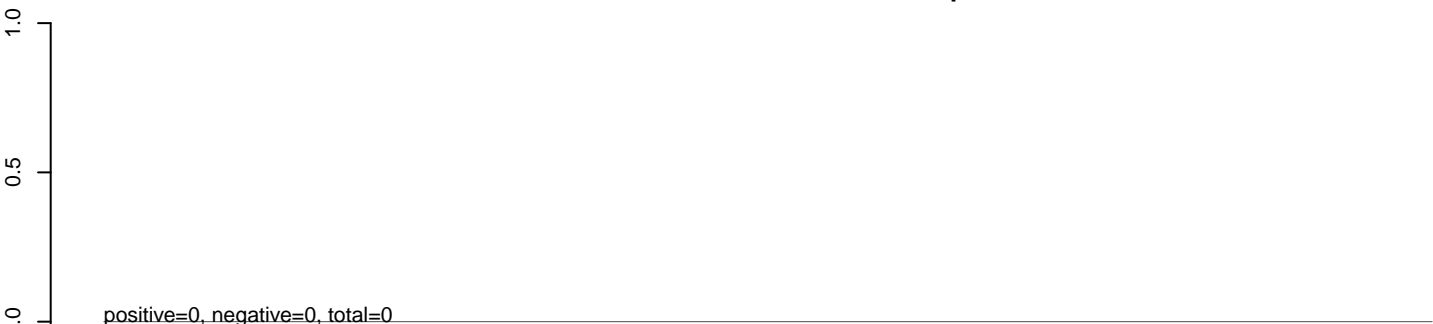




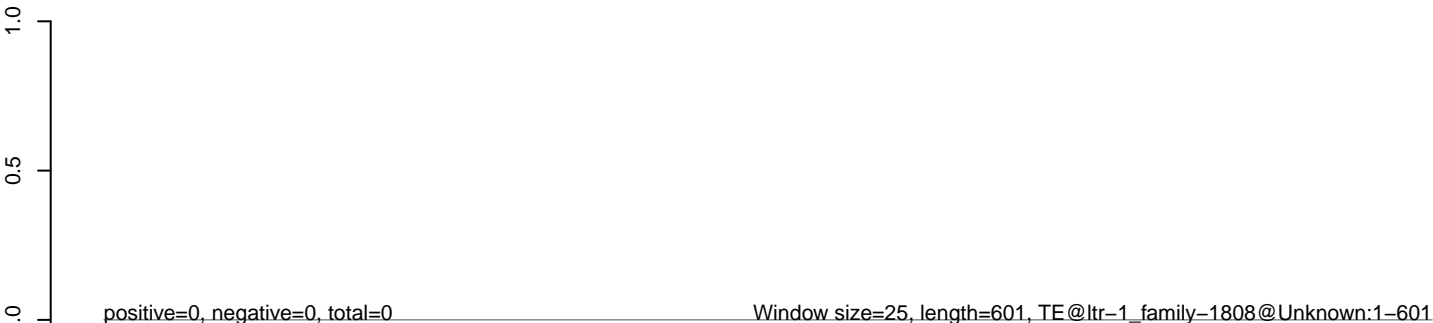
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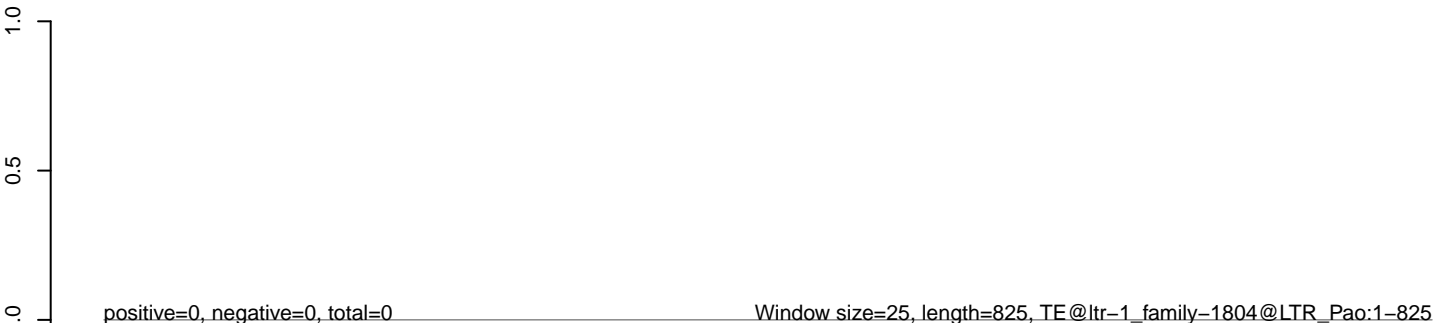
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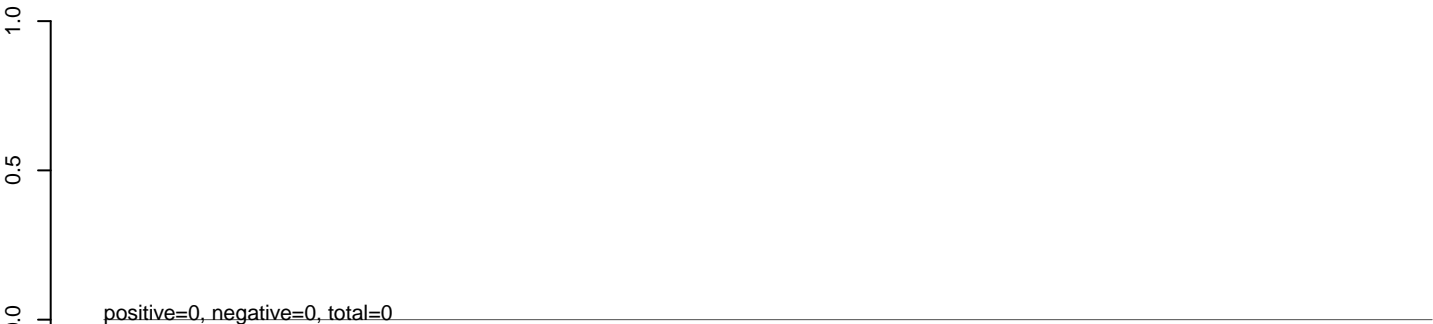
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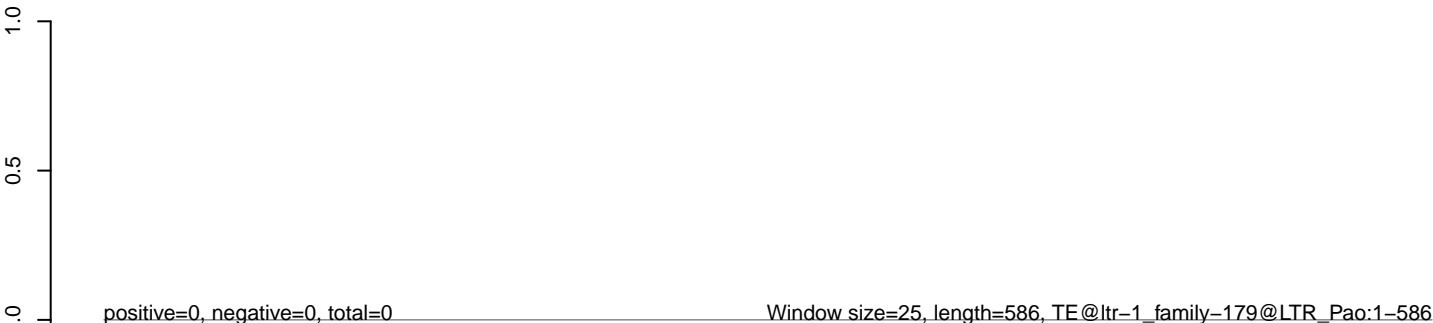
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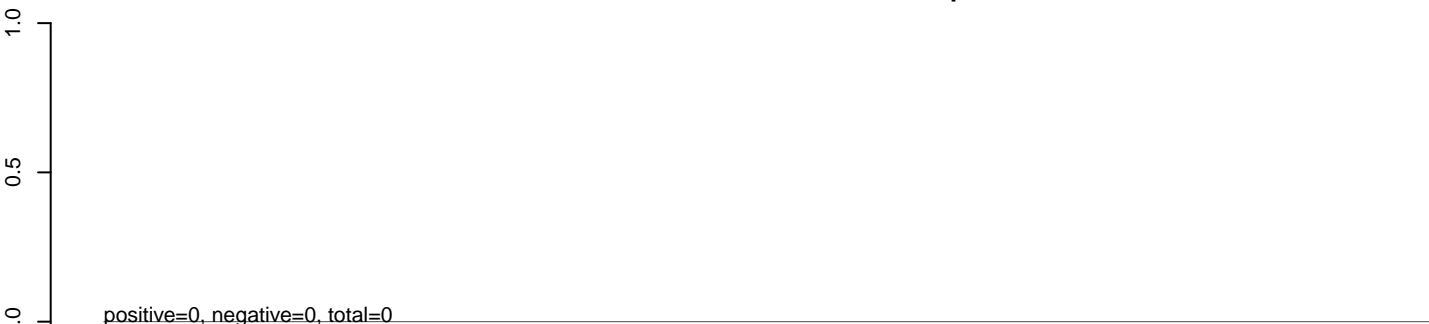


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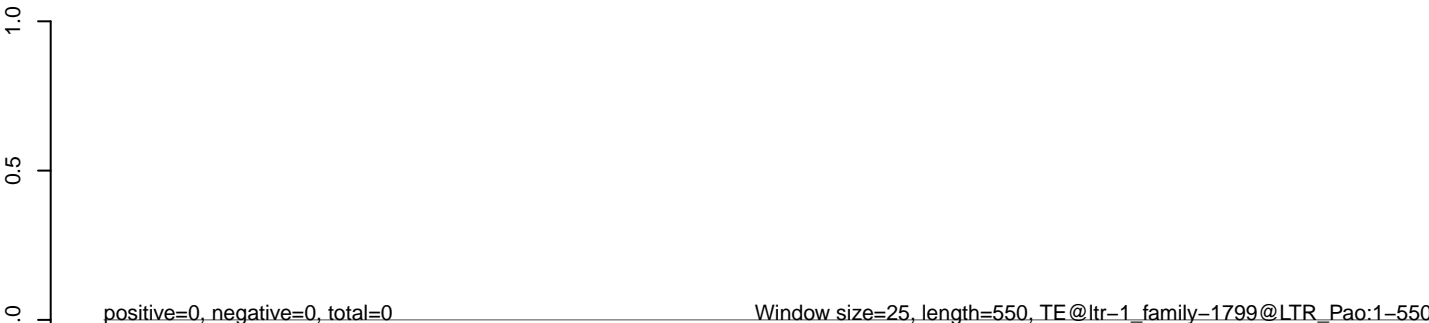
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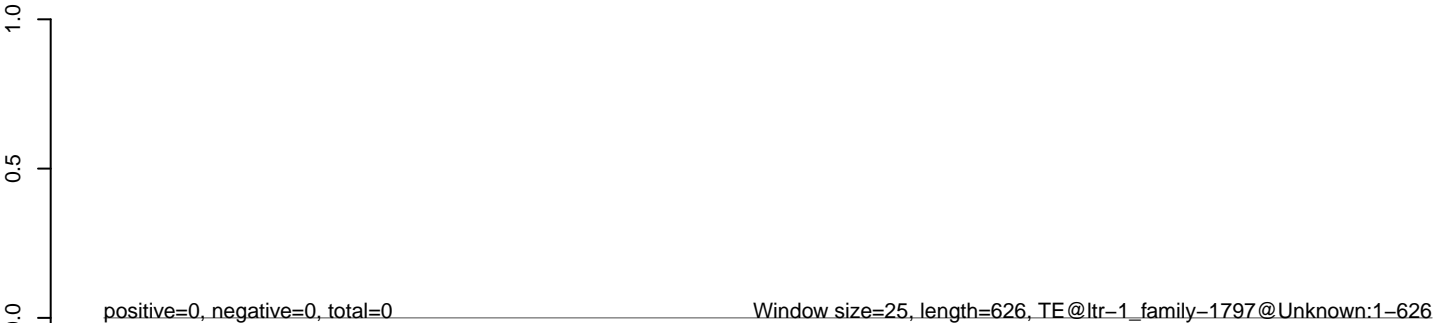
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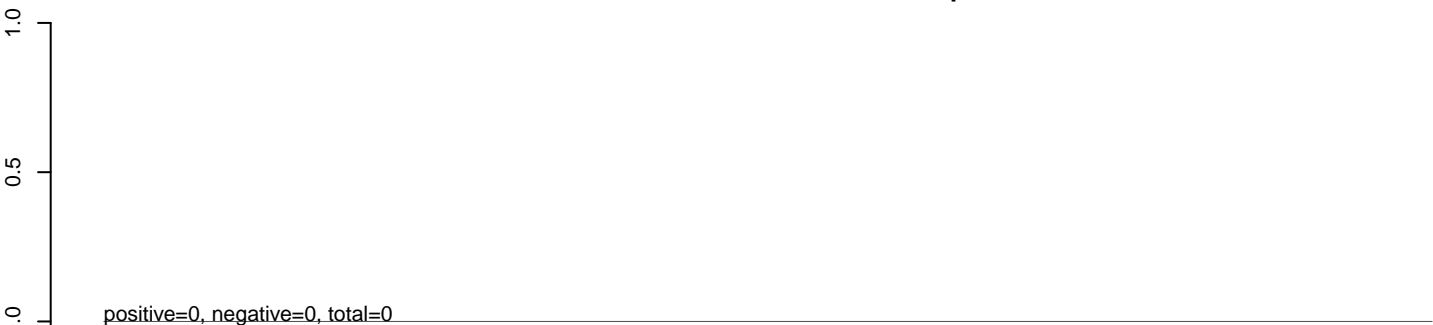
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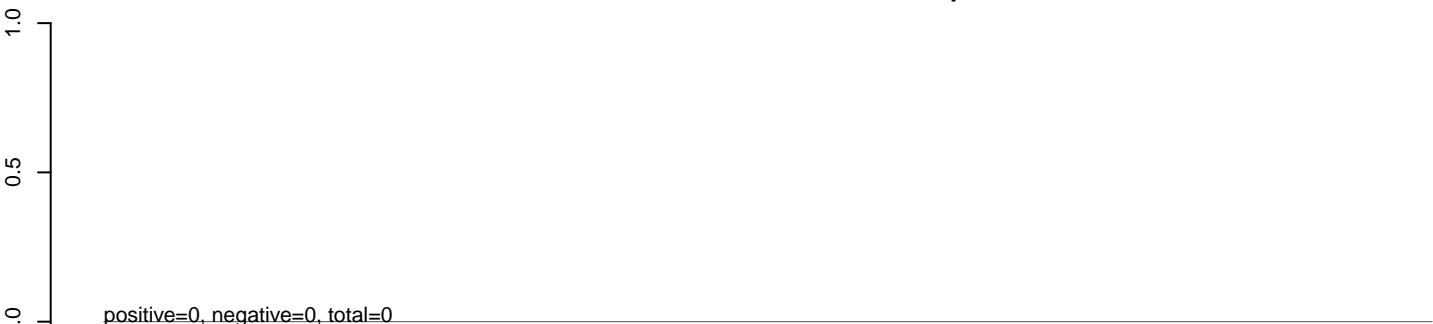
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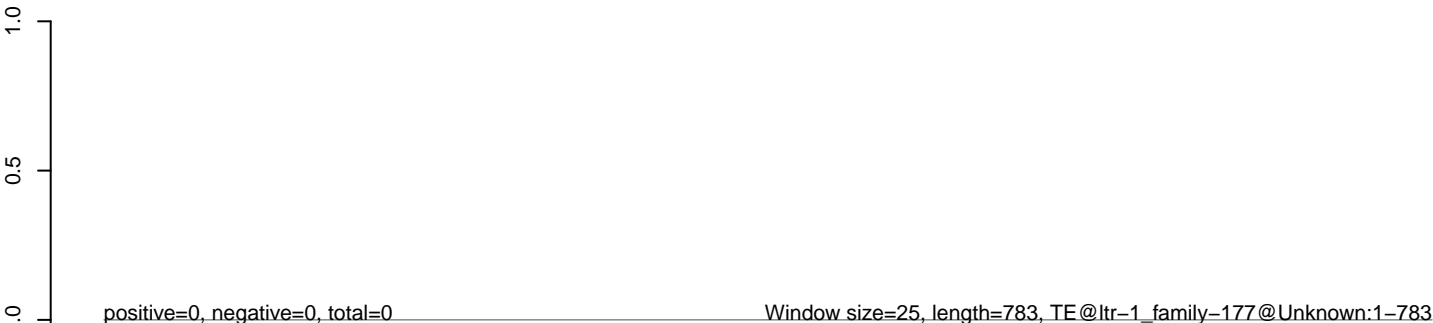
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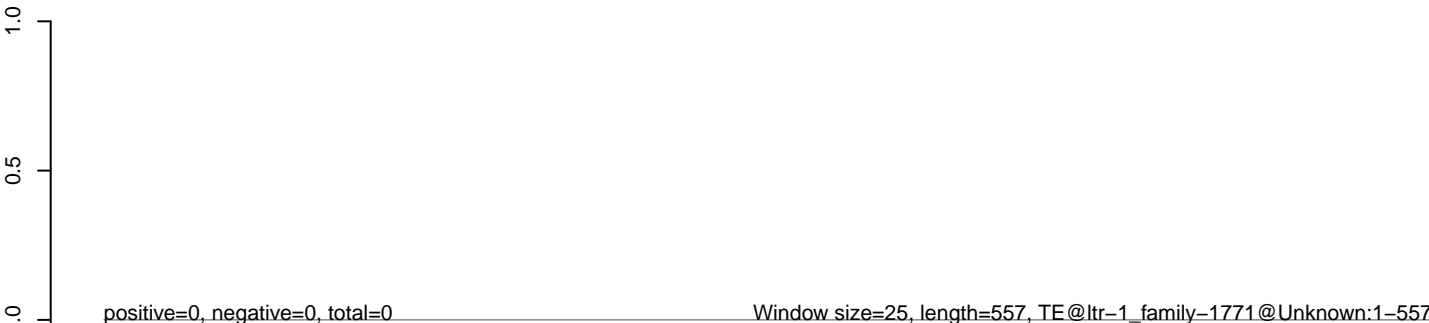
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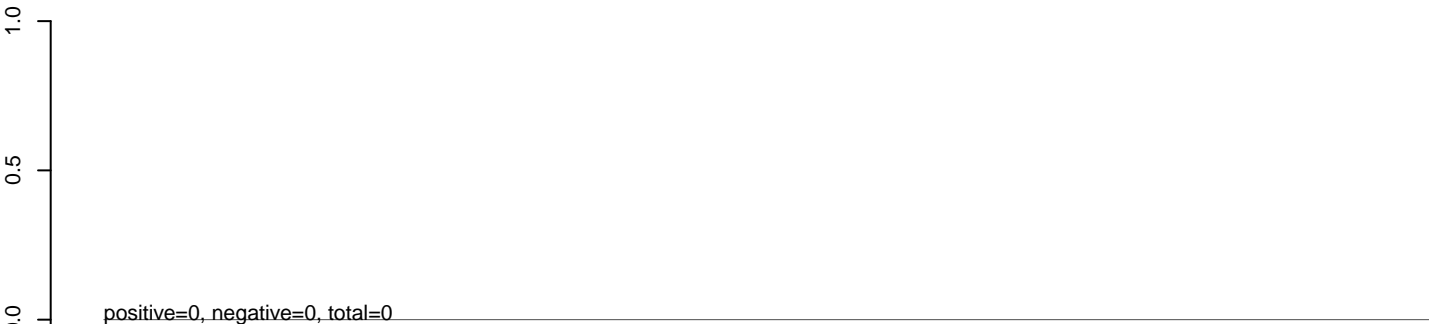
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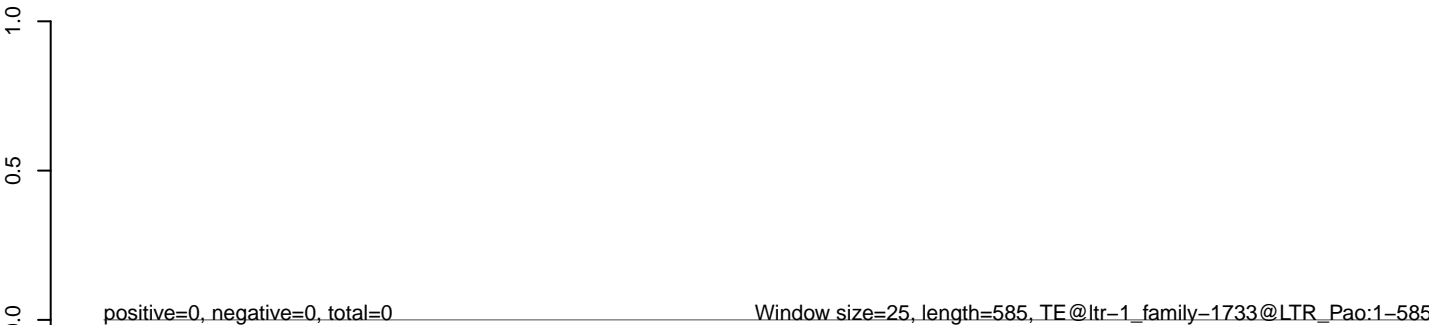
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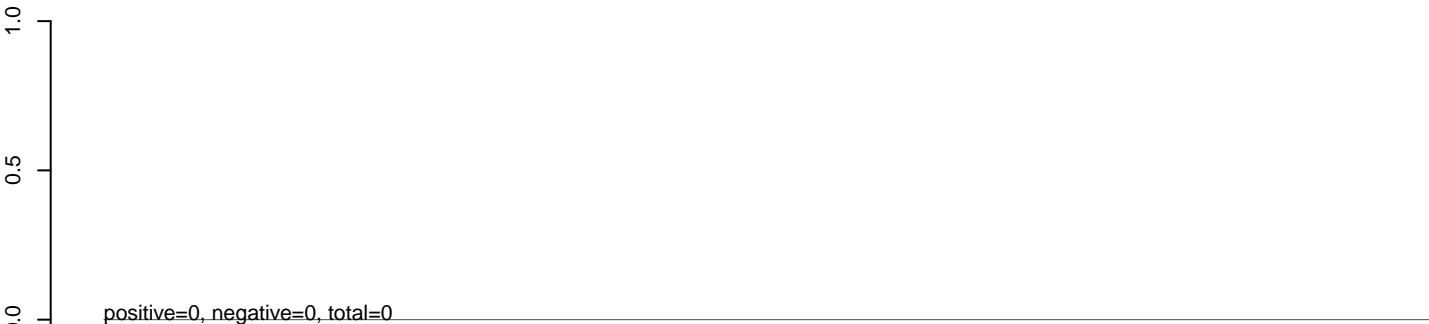




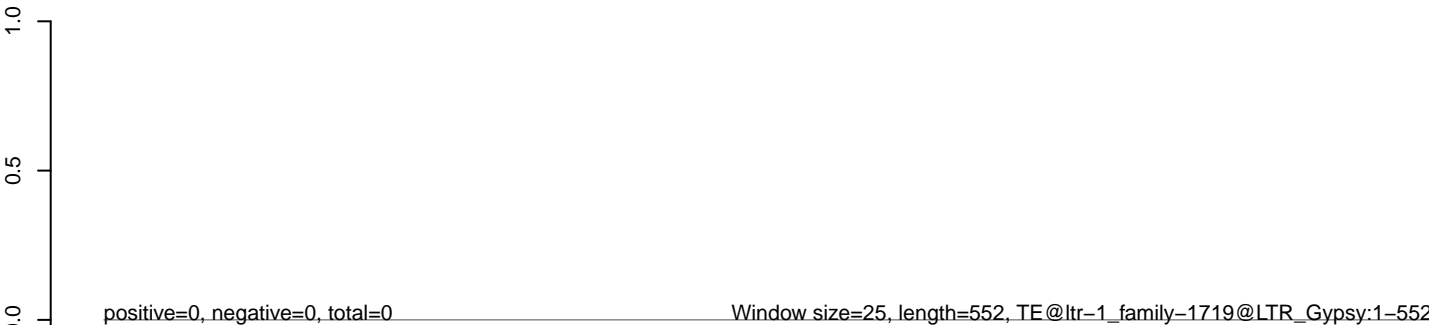
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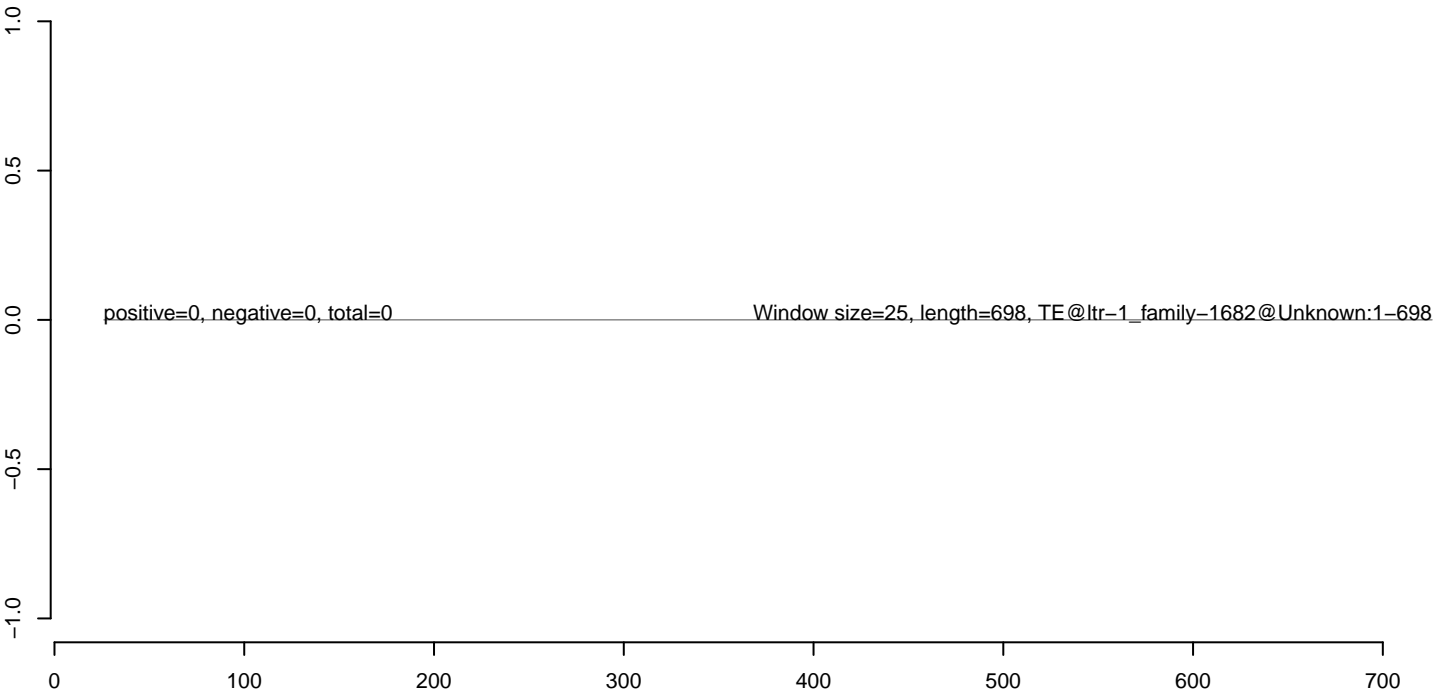
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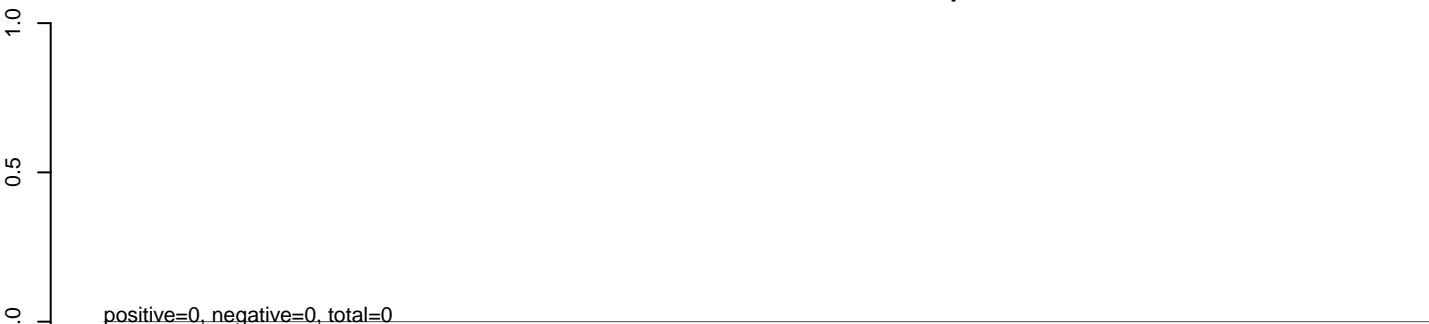
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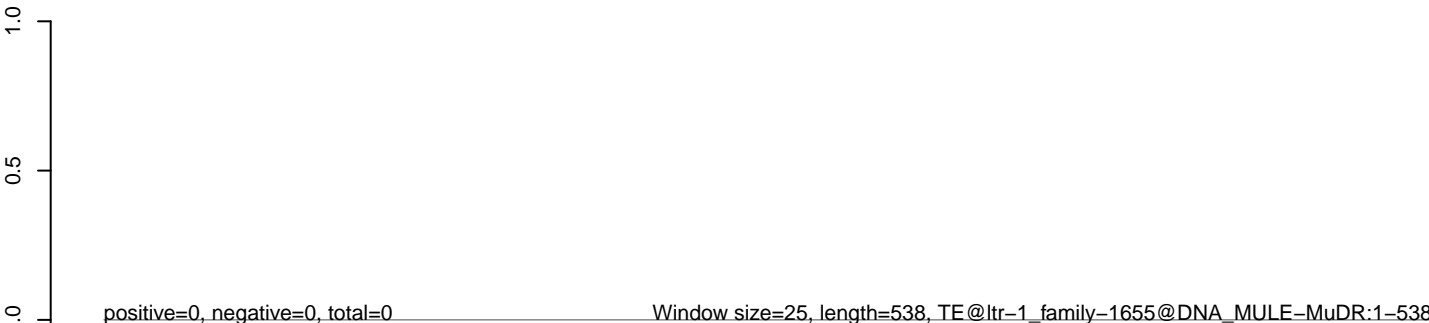
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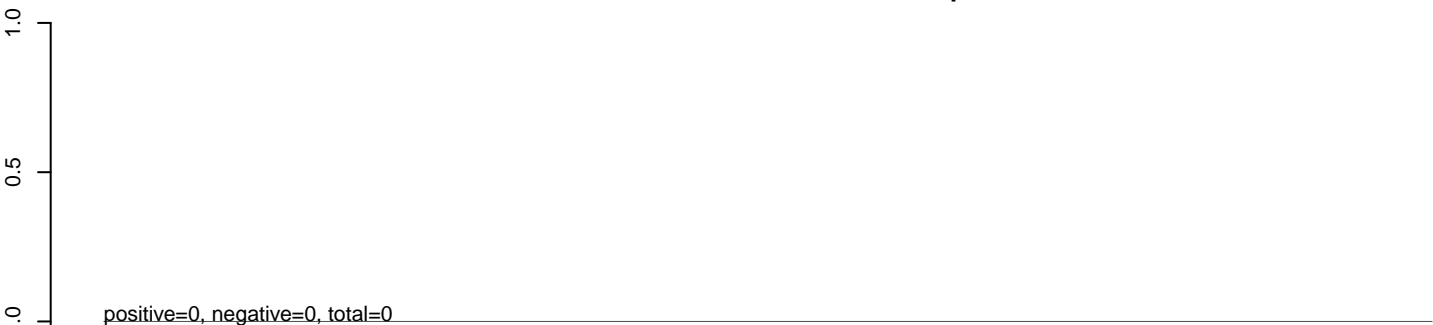
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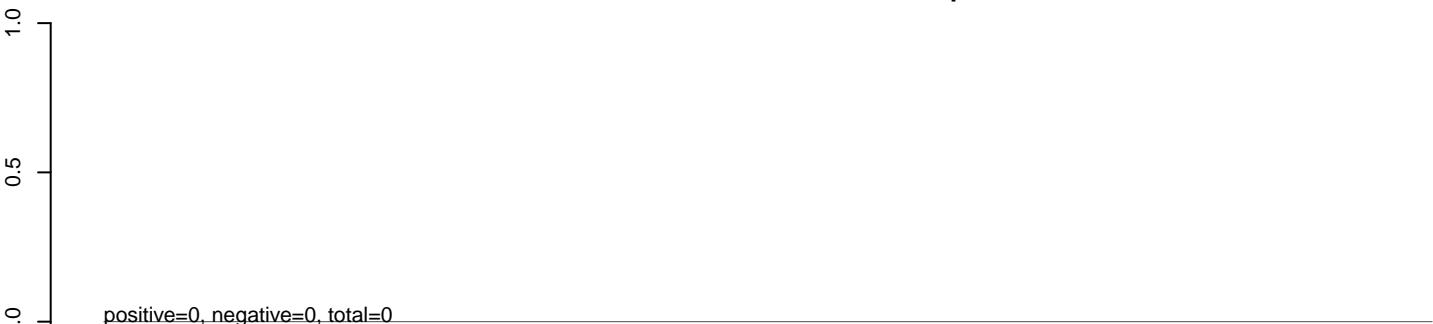
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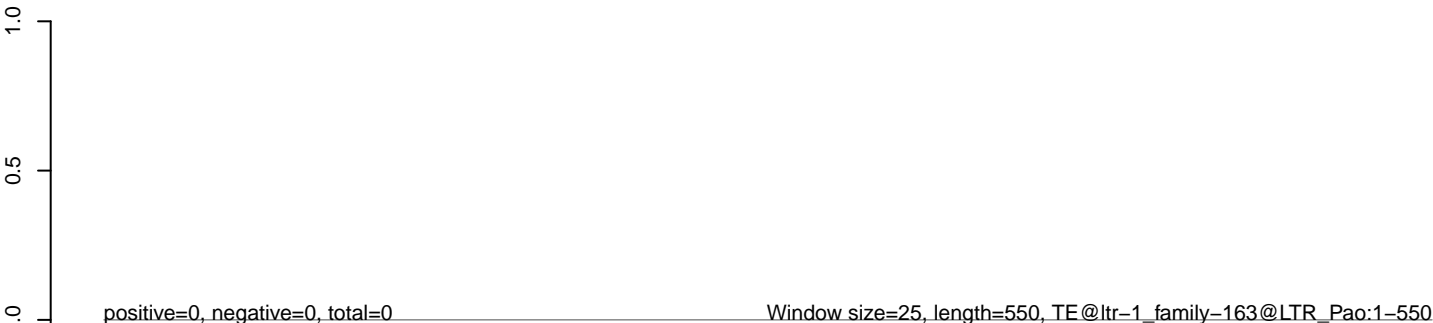
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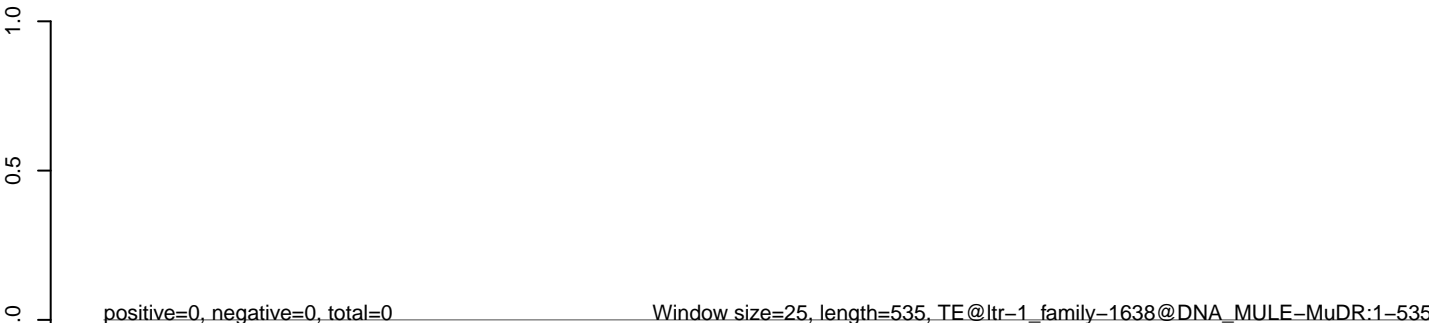
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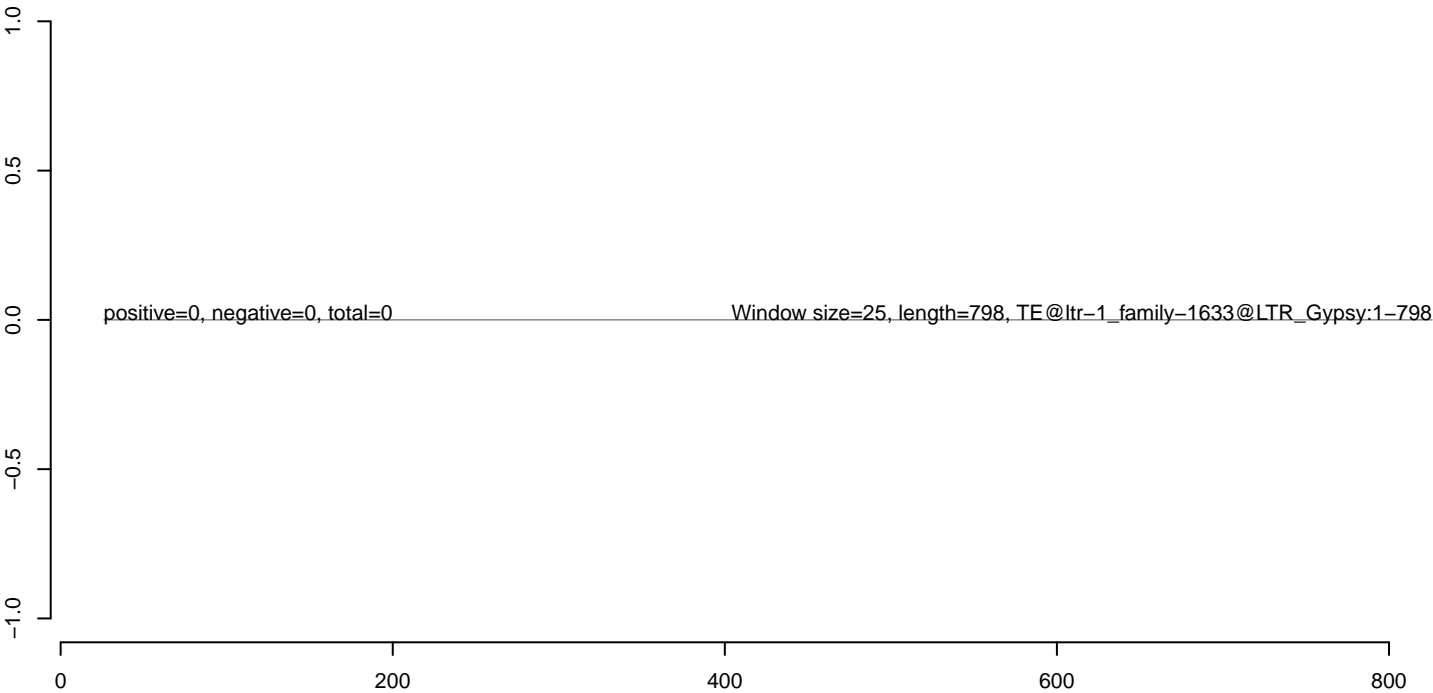
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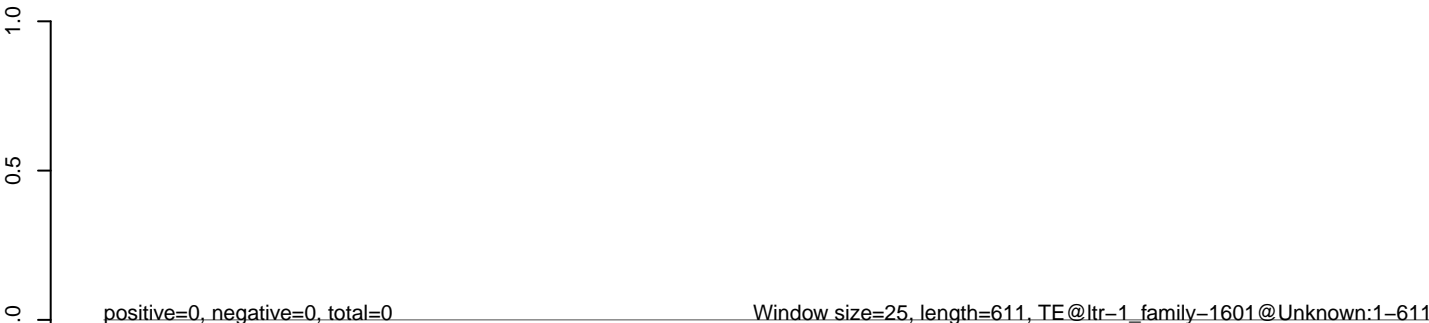
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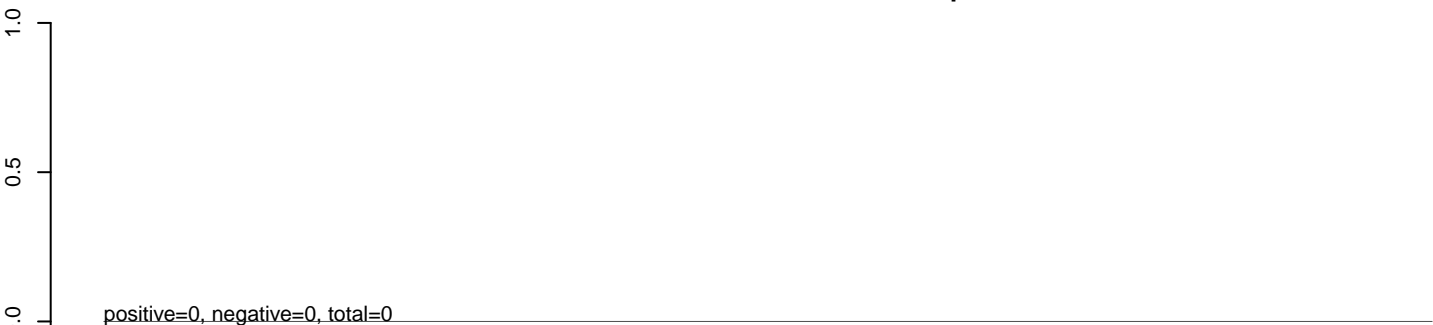


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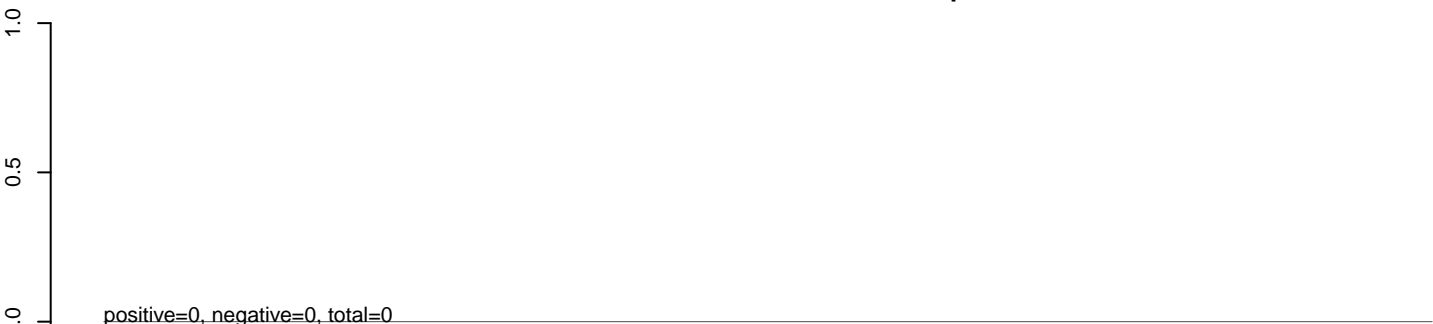




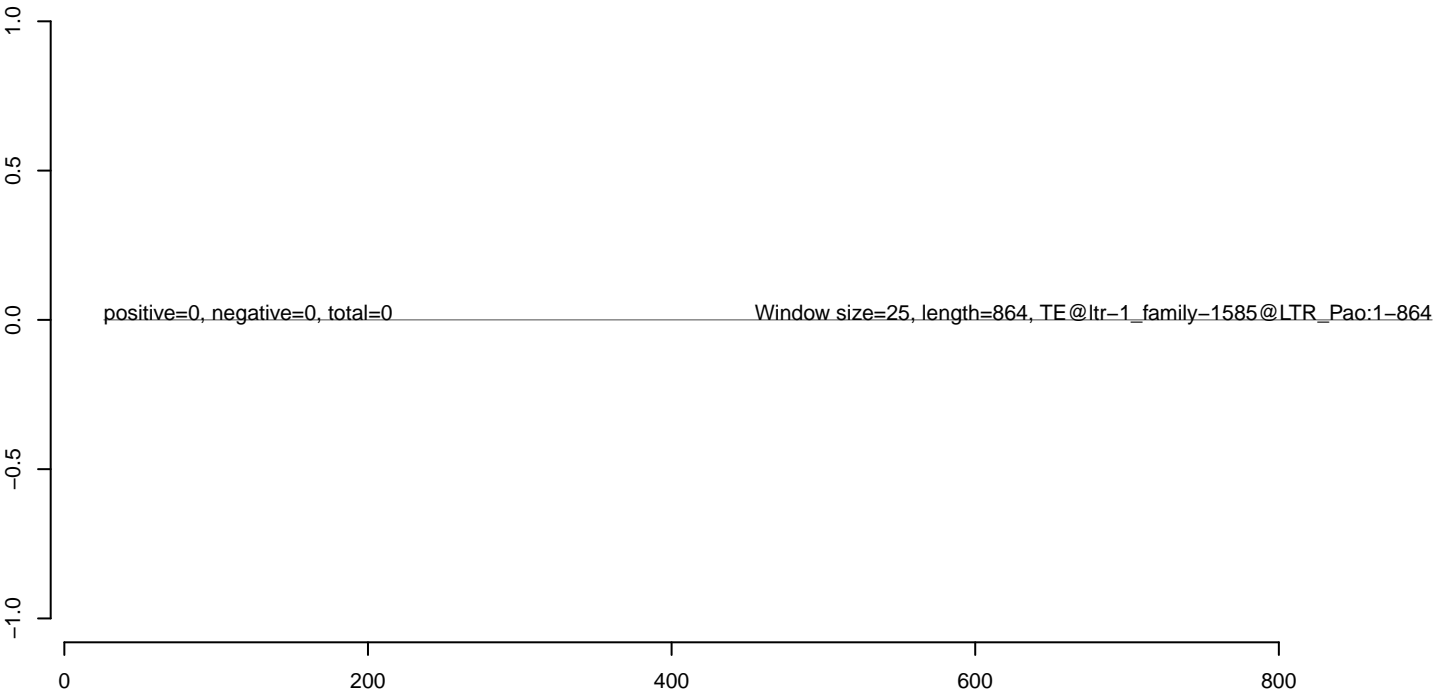
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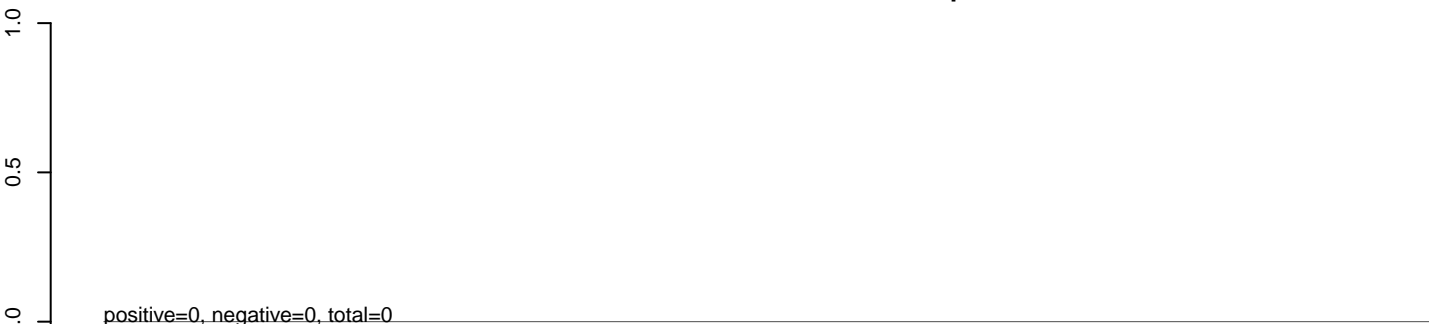
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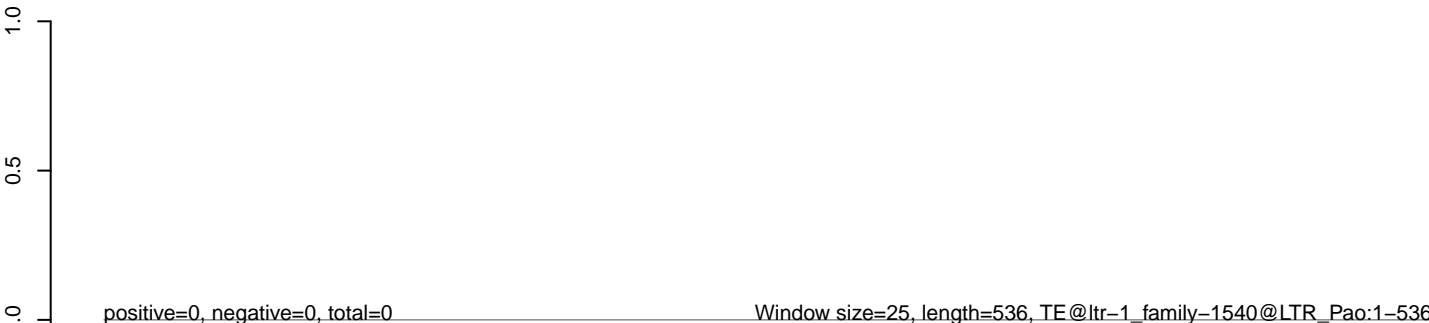
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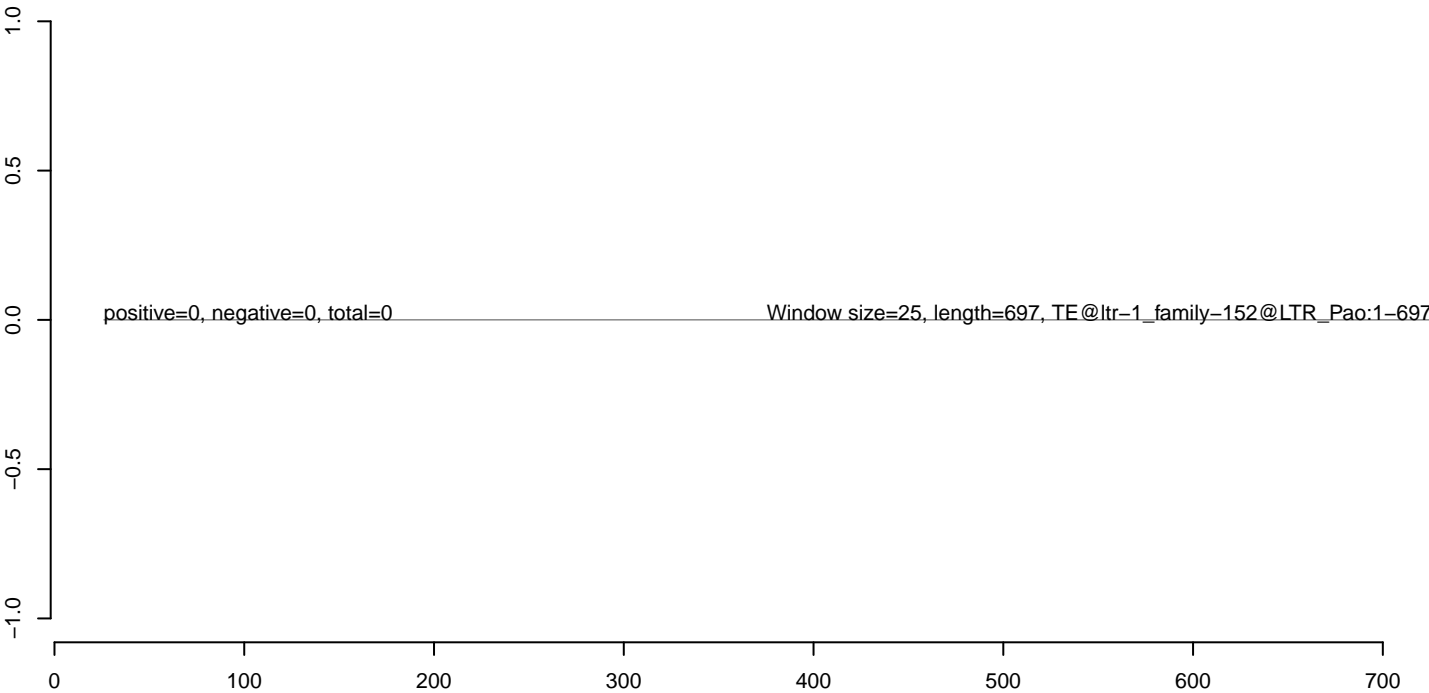
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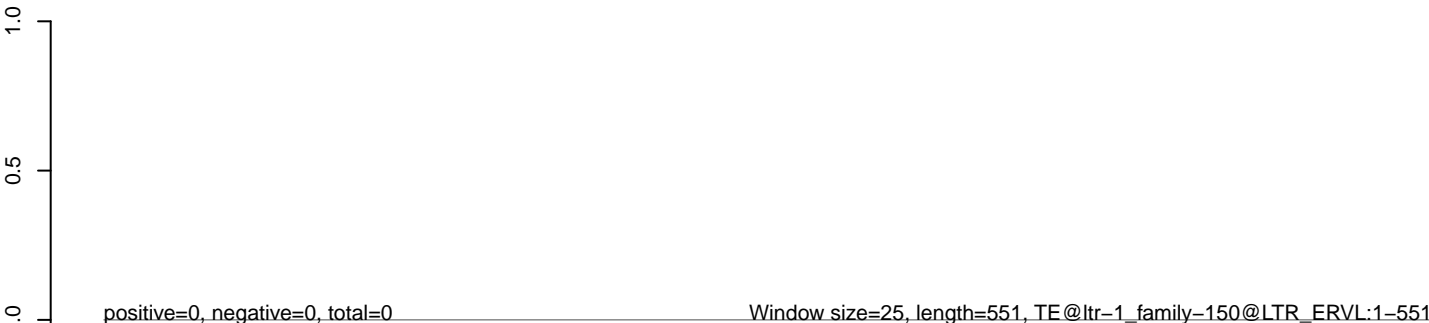
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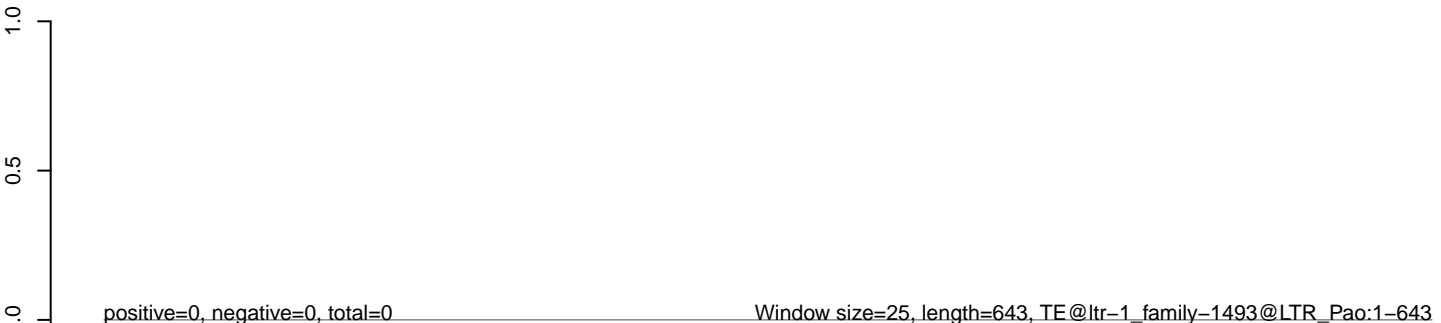
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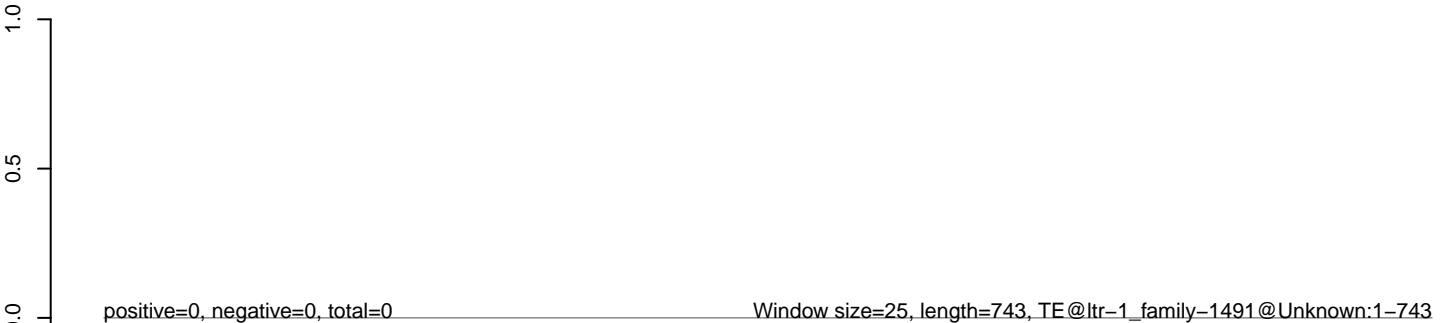
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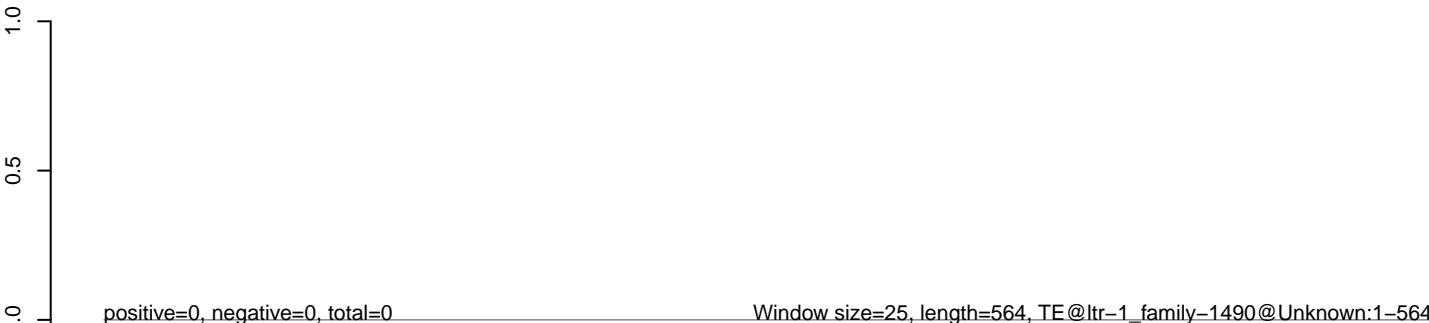
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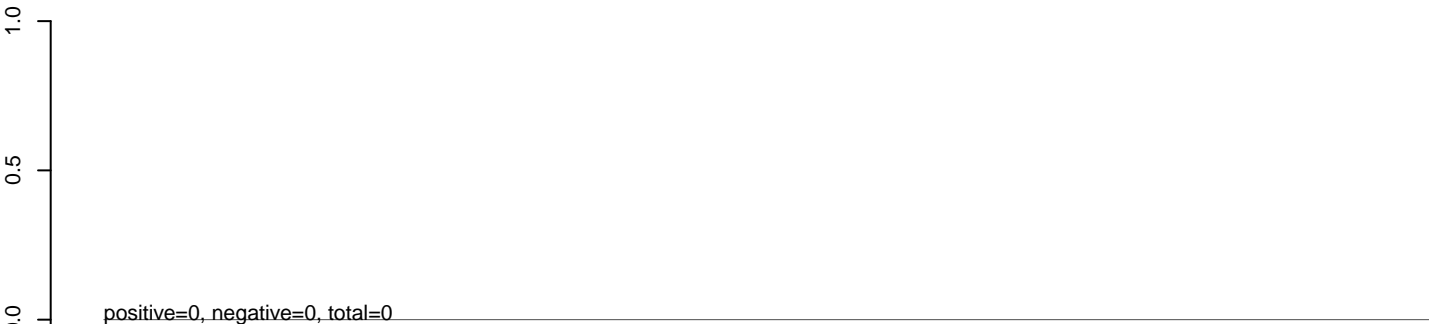
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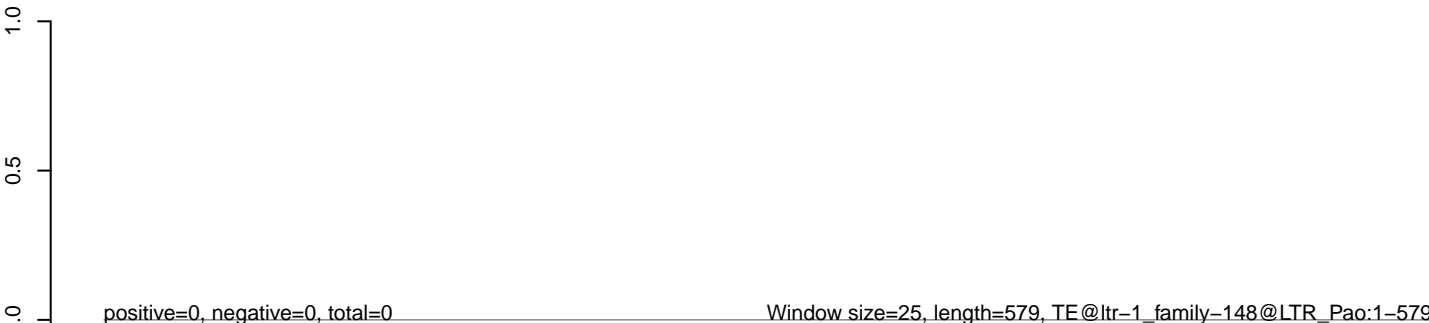
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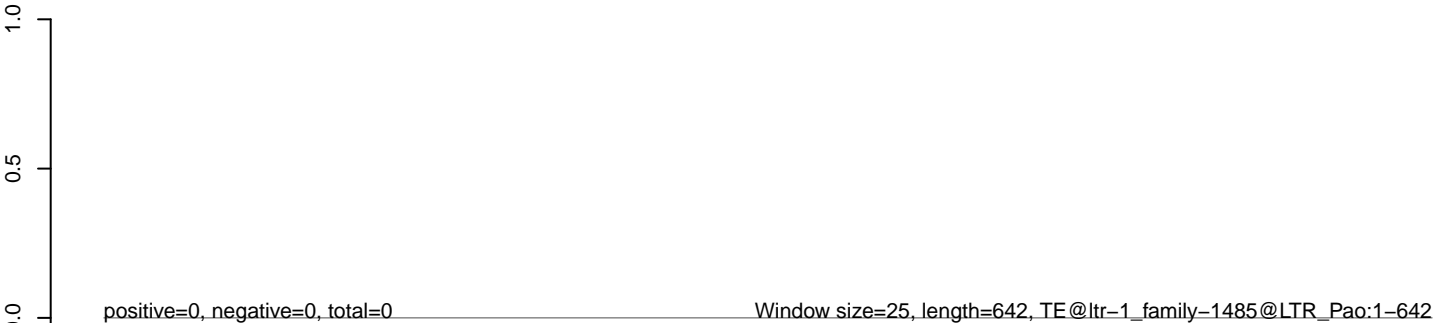
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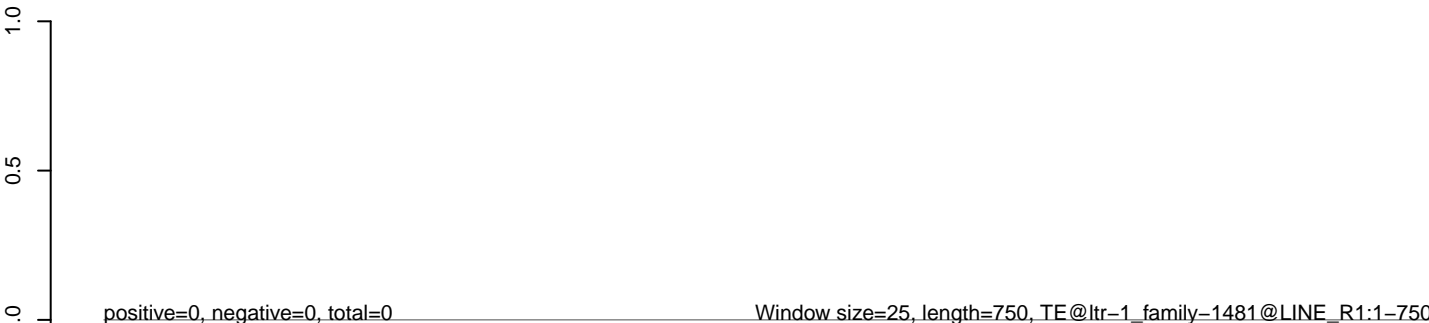
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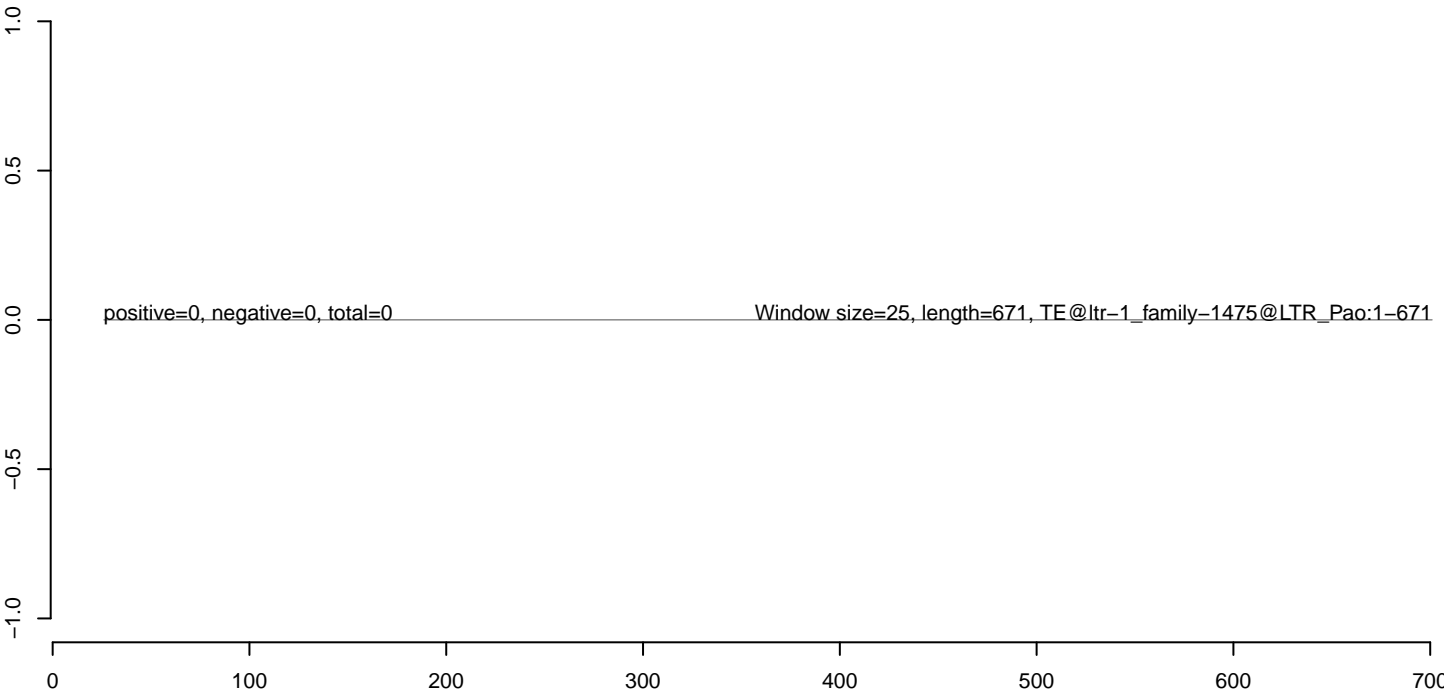
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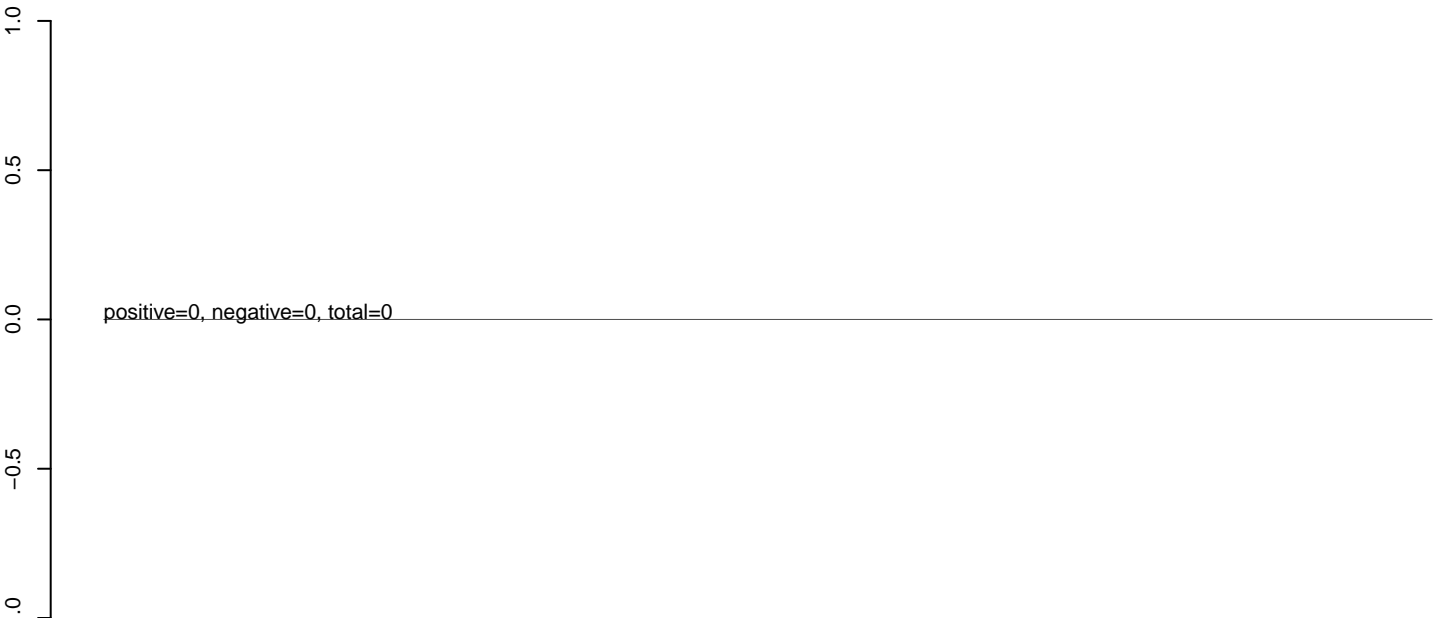
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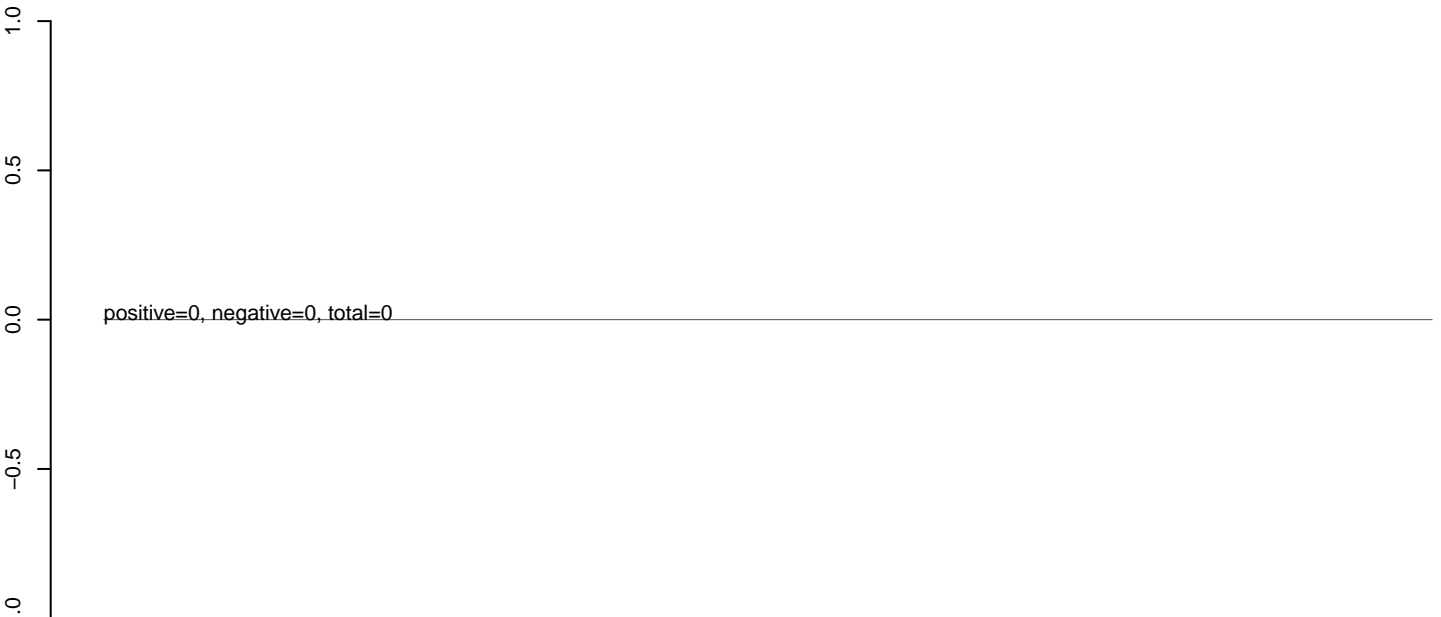
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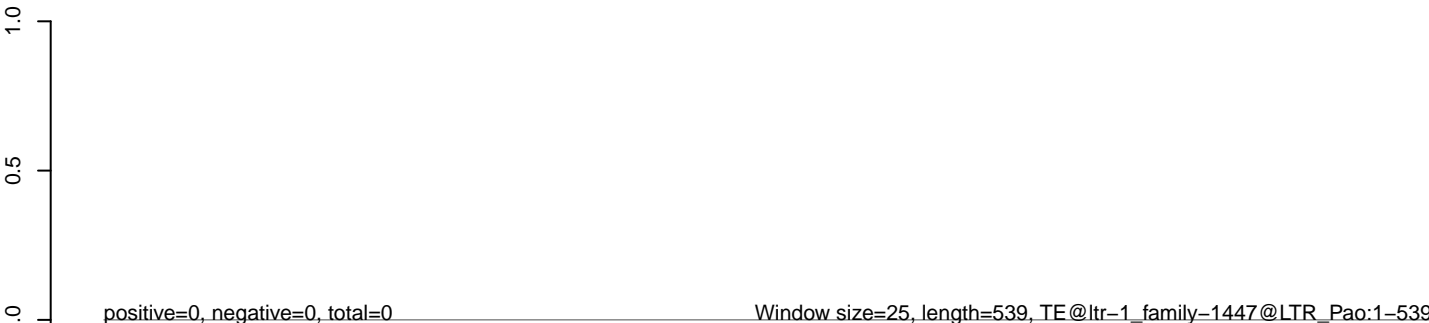
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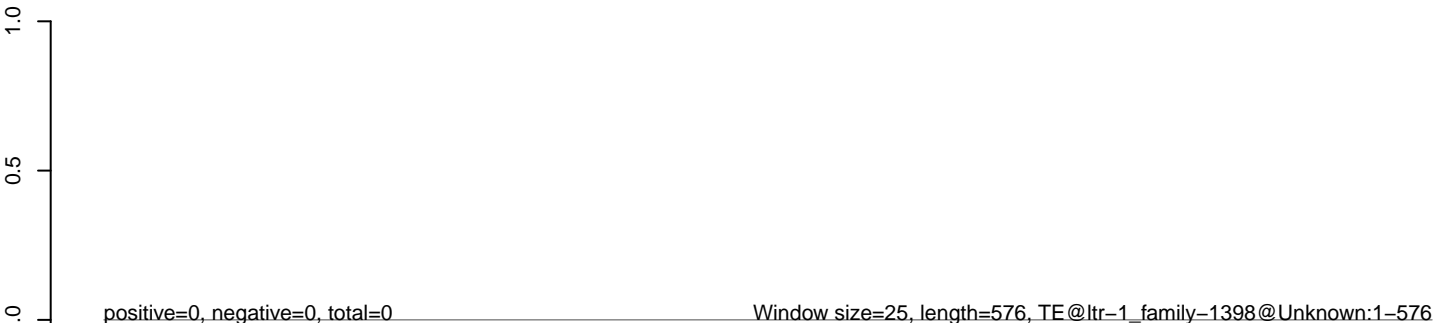
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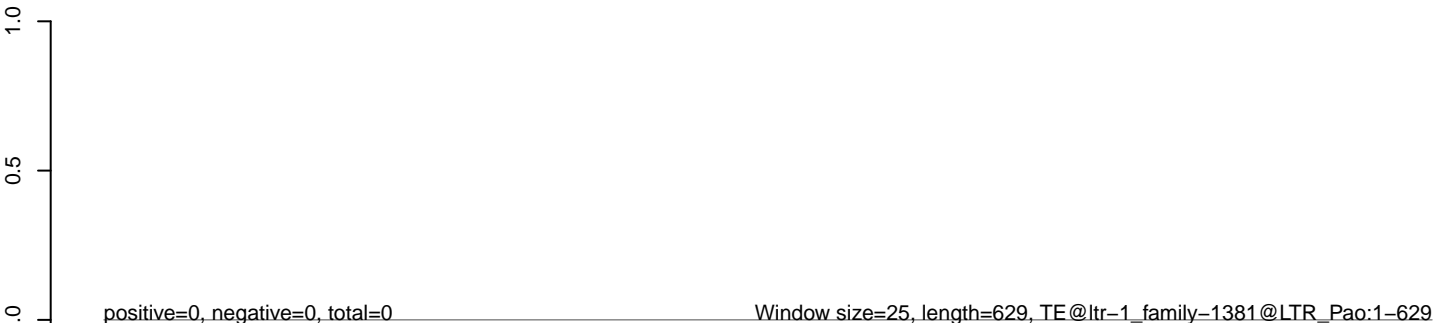
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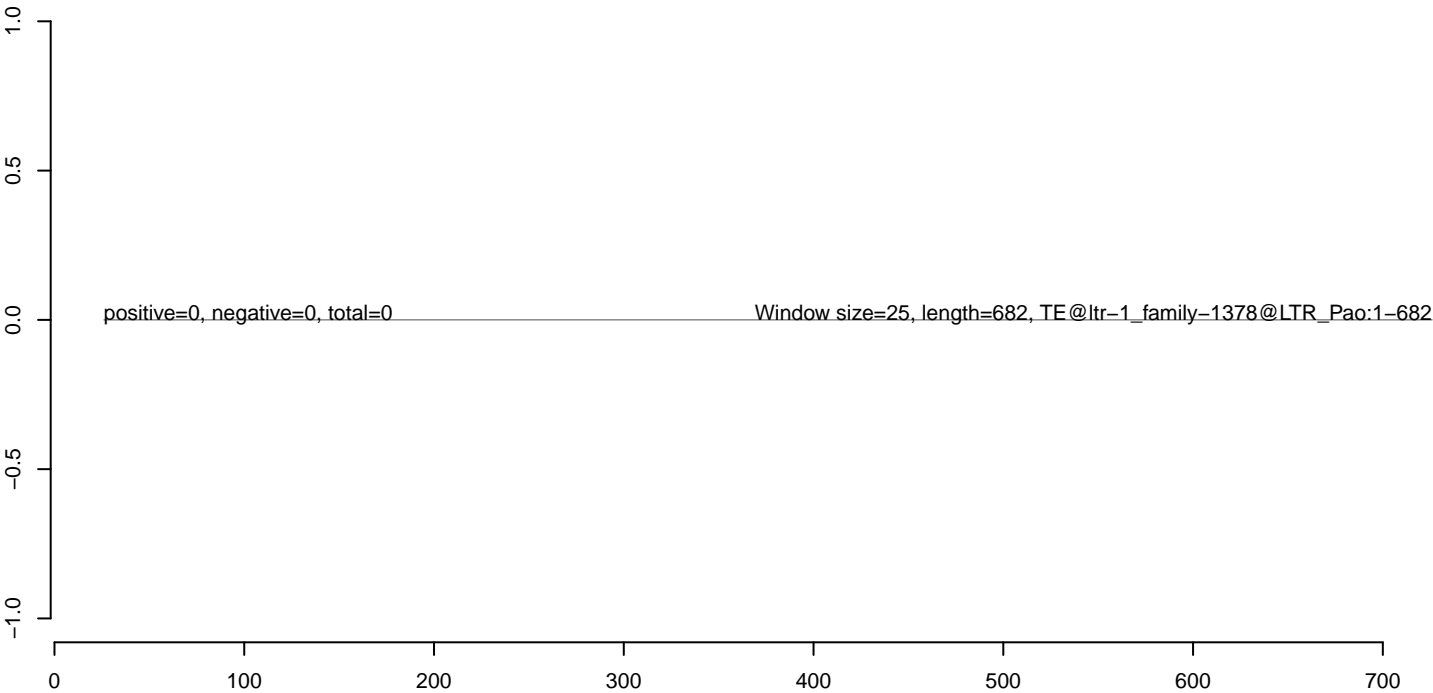
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**AeAlbo\_C636\_CHIKV.rep**





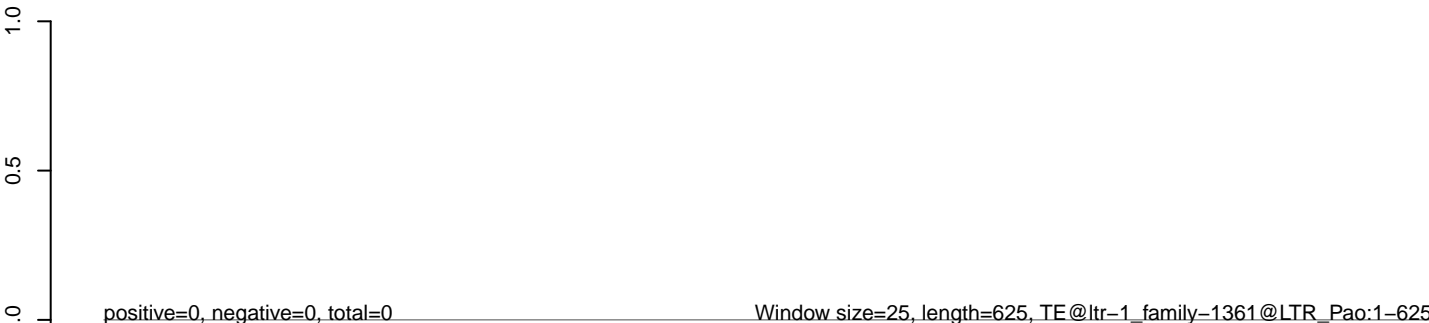
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**AeAlbo\_C636\_CHIKV.rep**



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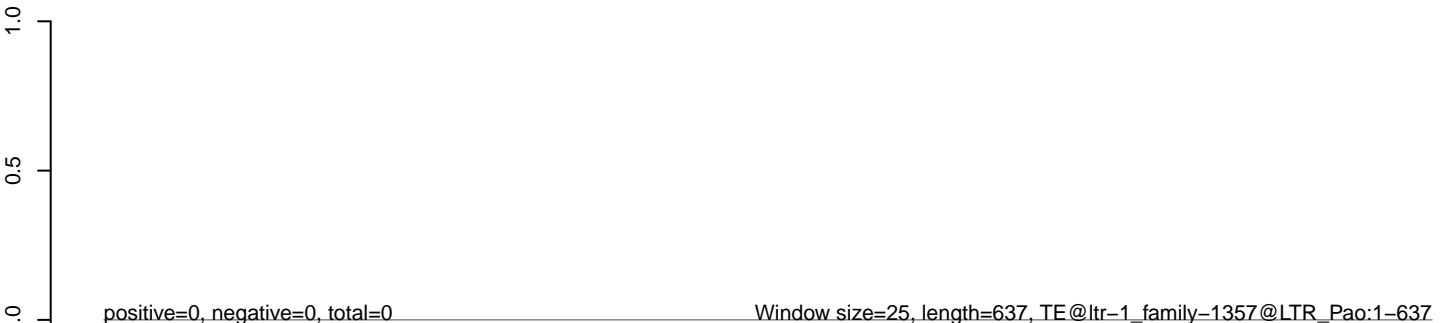
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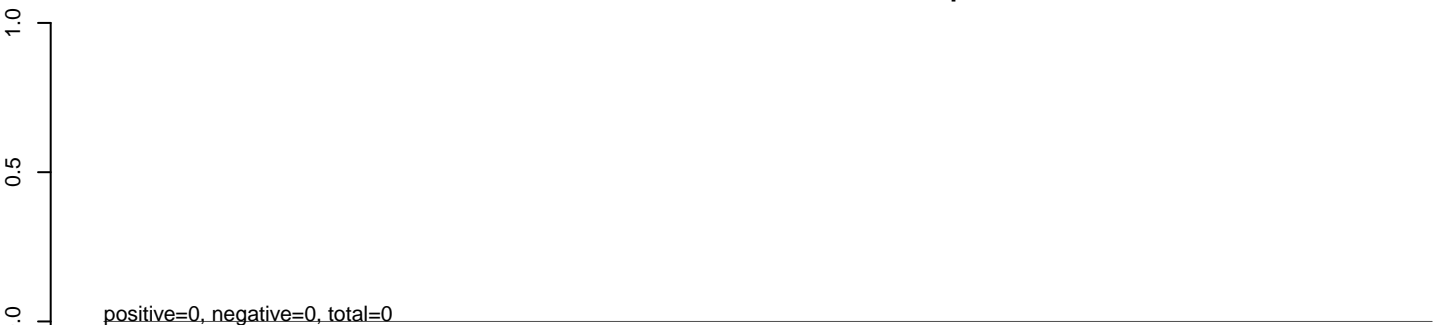
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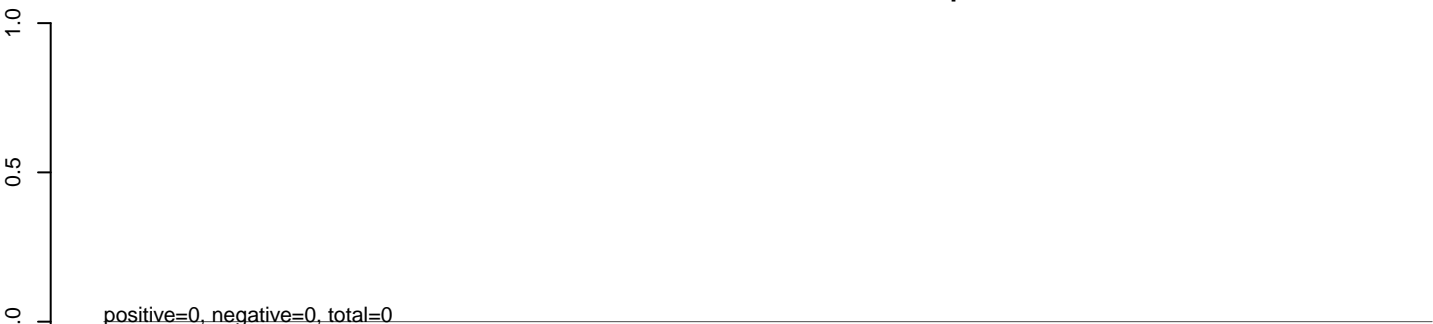
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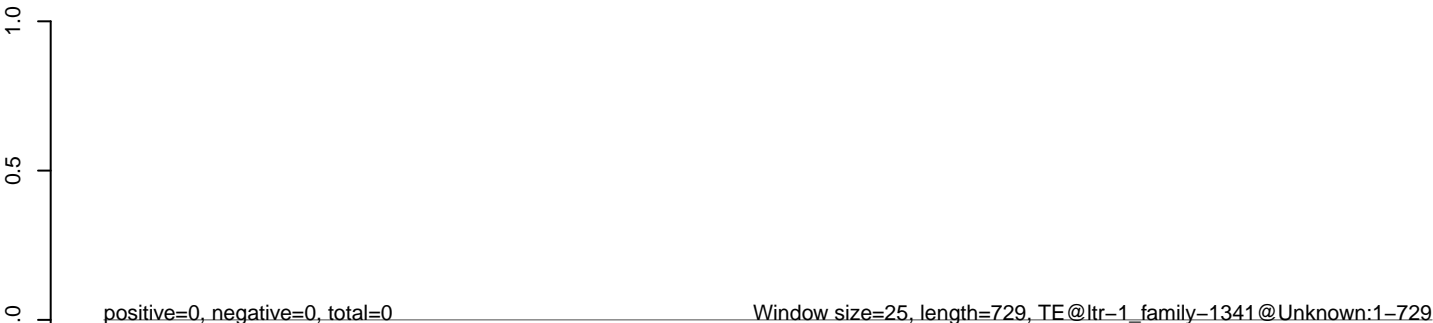
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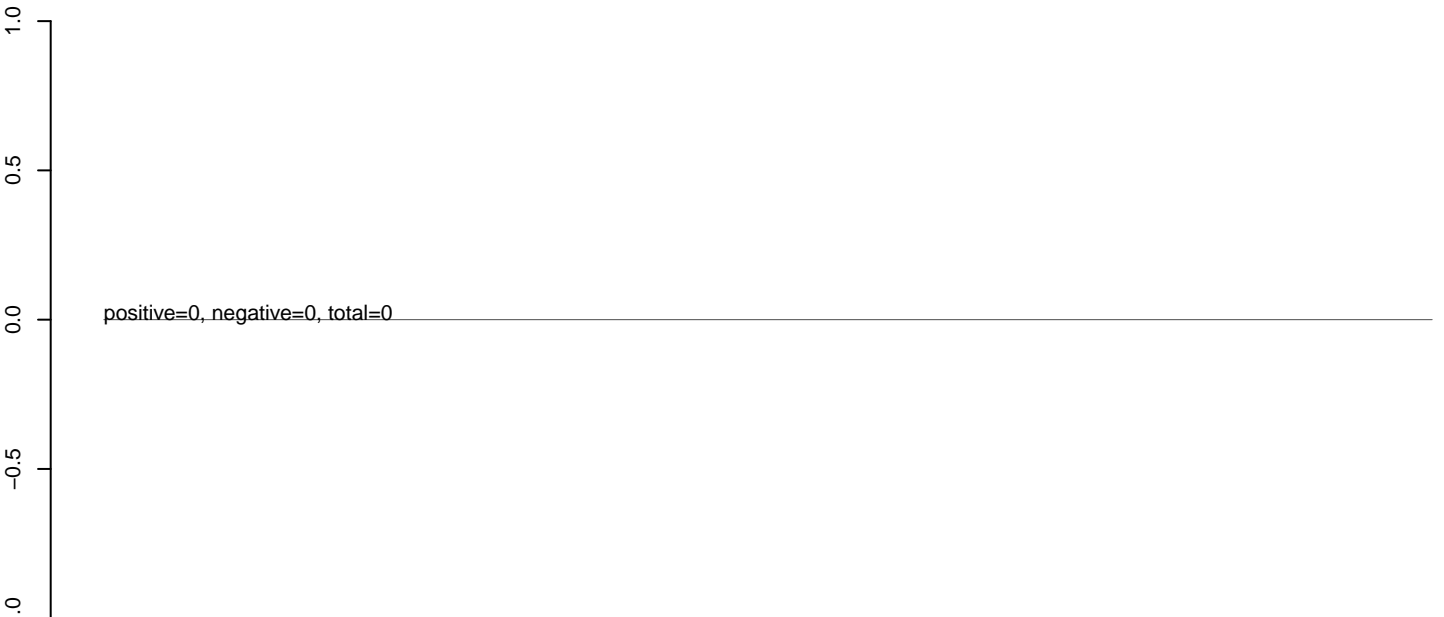
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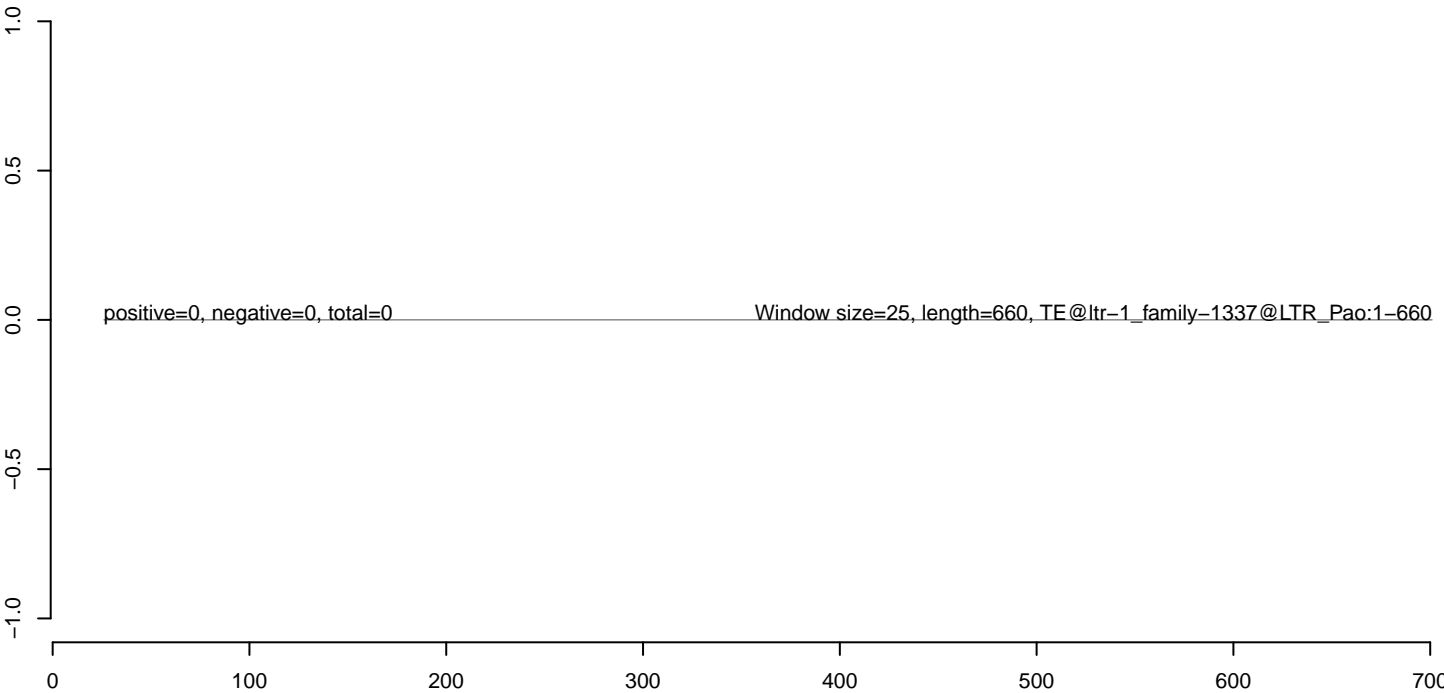
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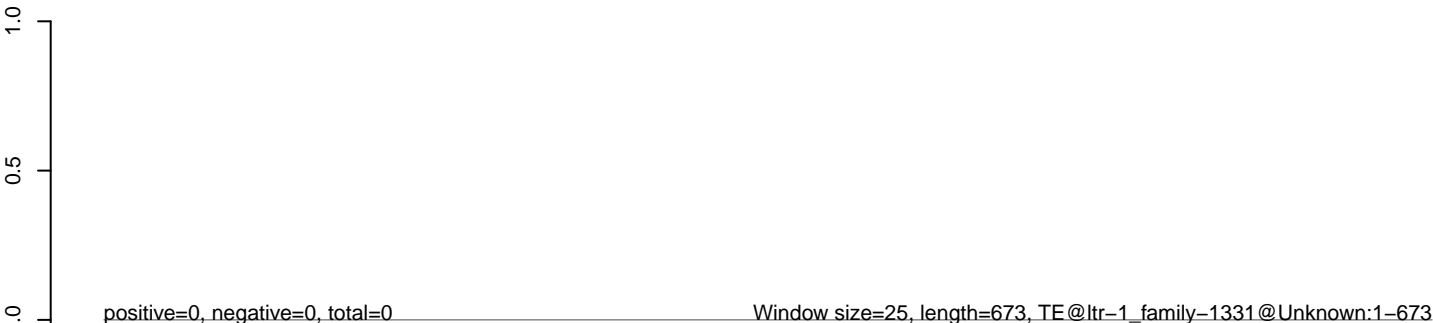
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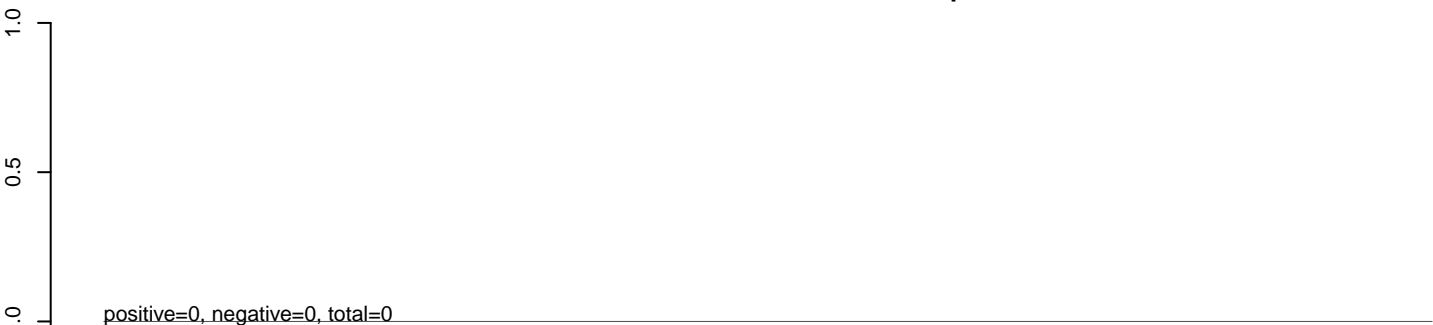
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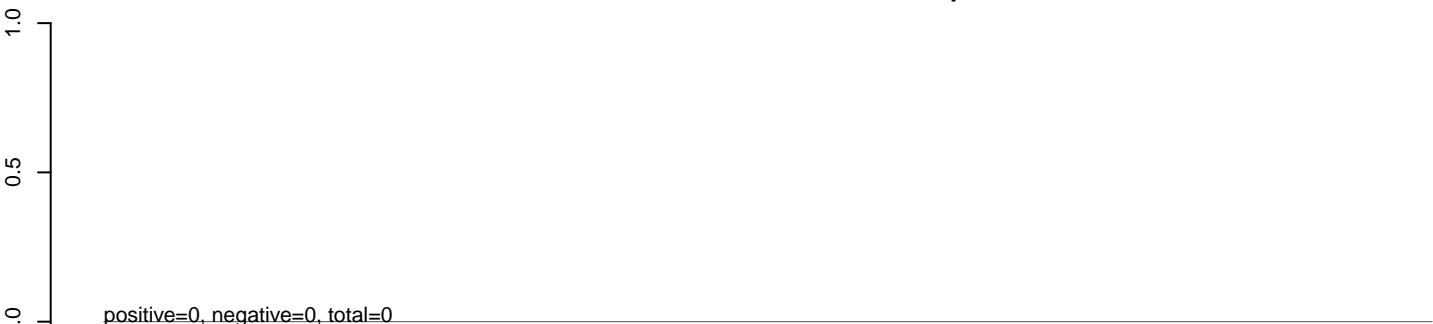
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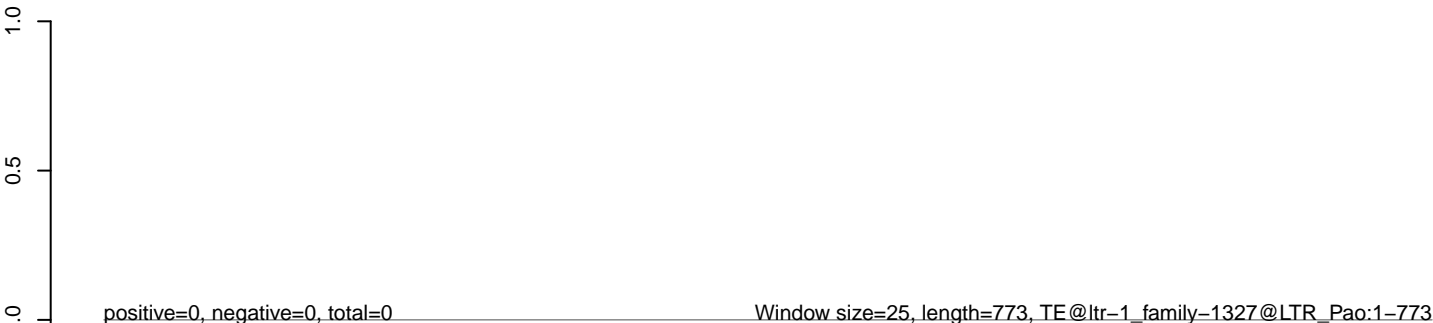
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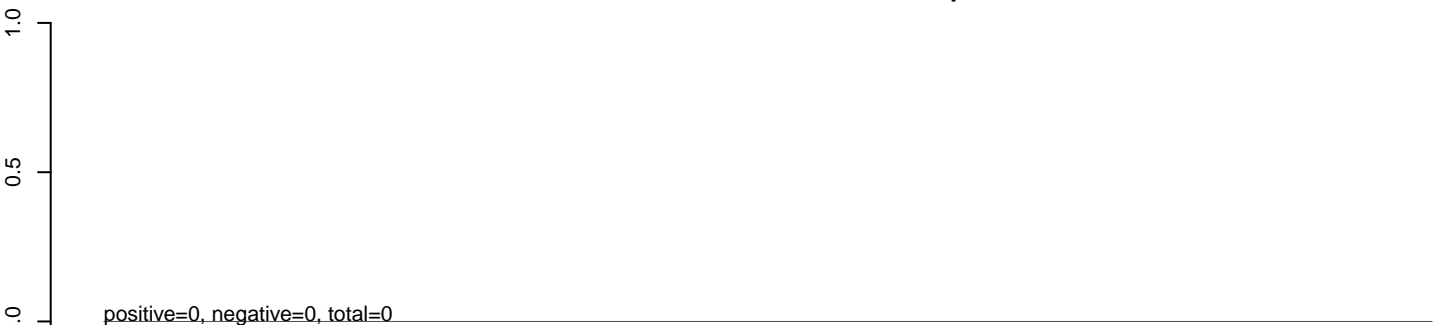
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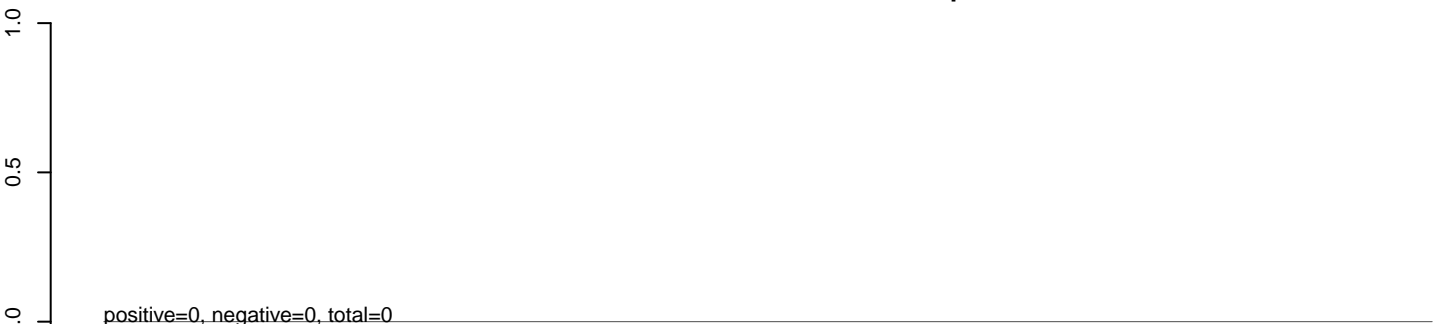
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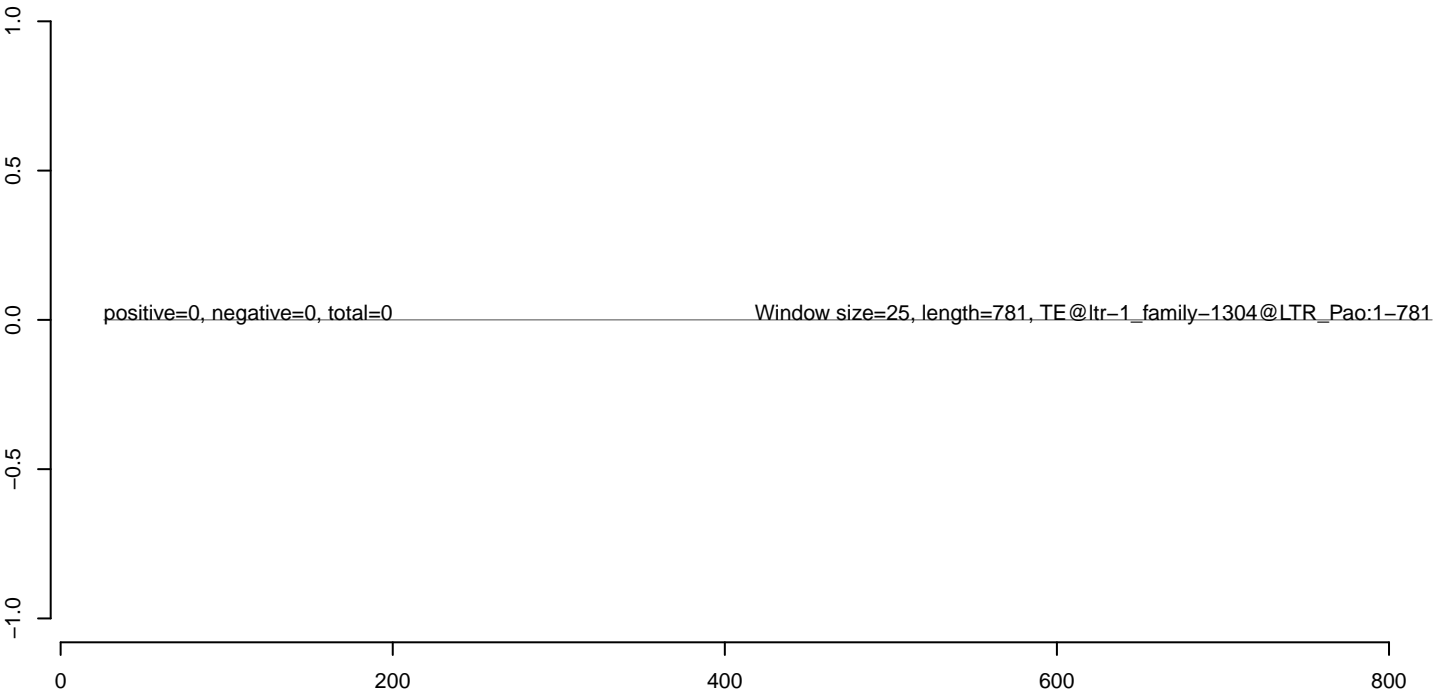
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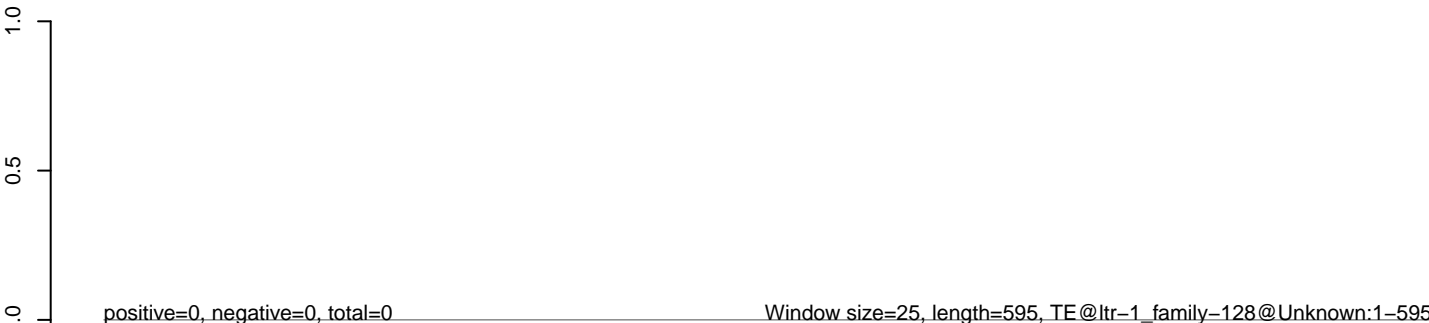
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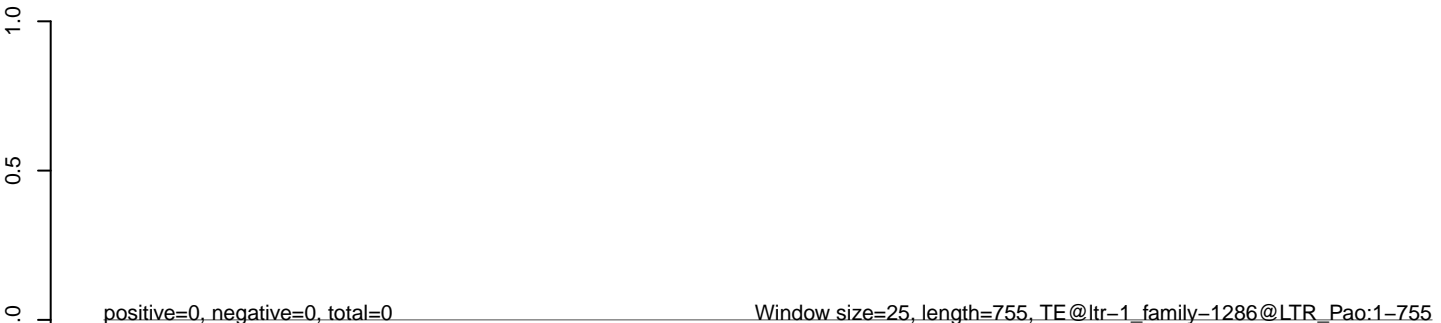
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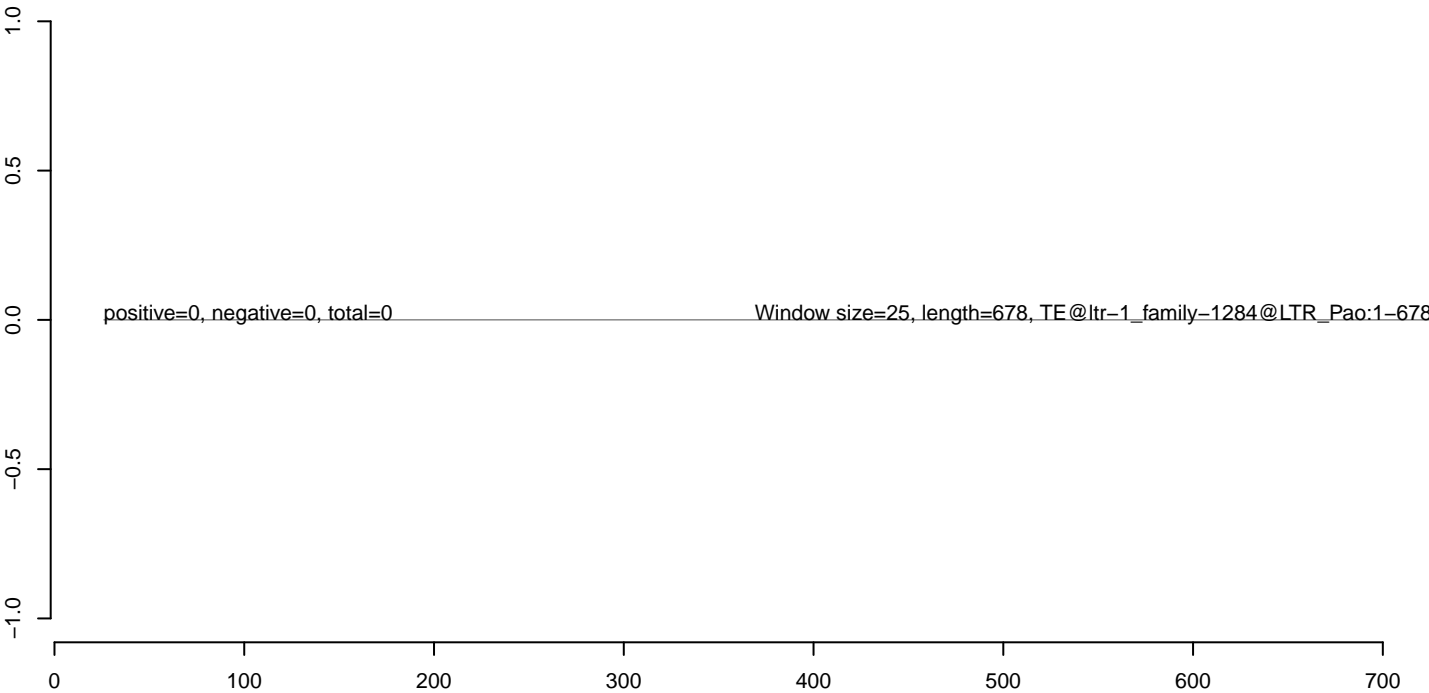
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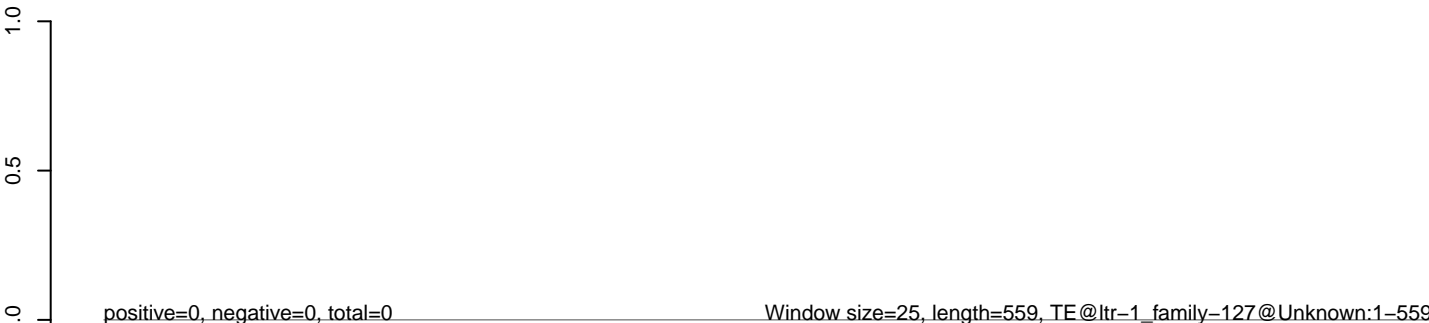
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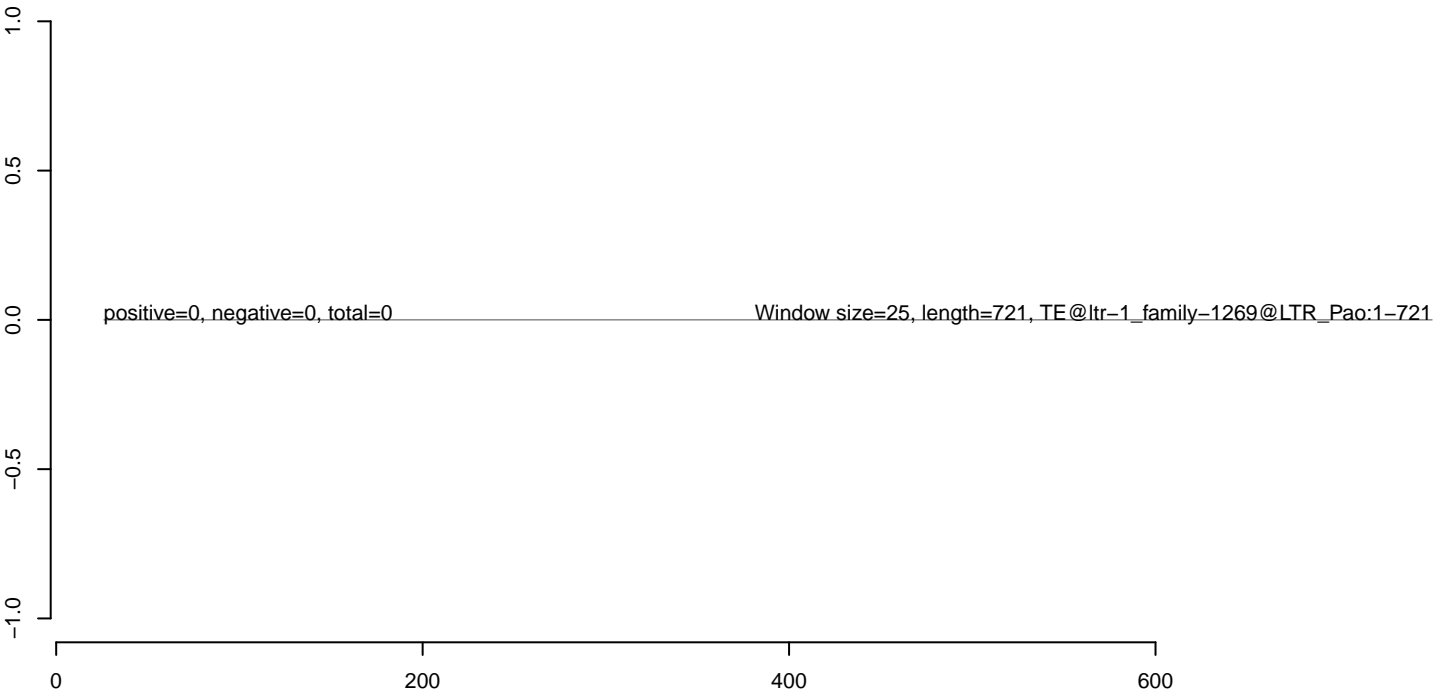
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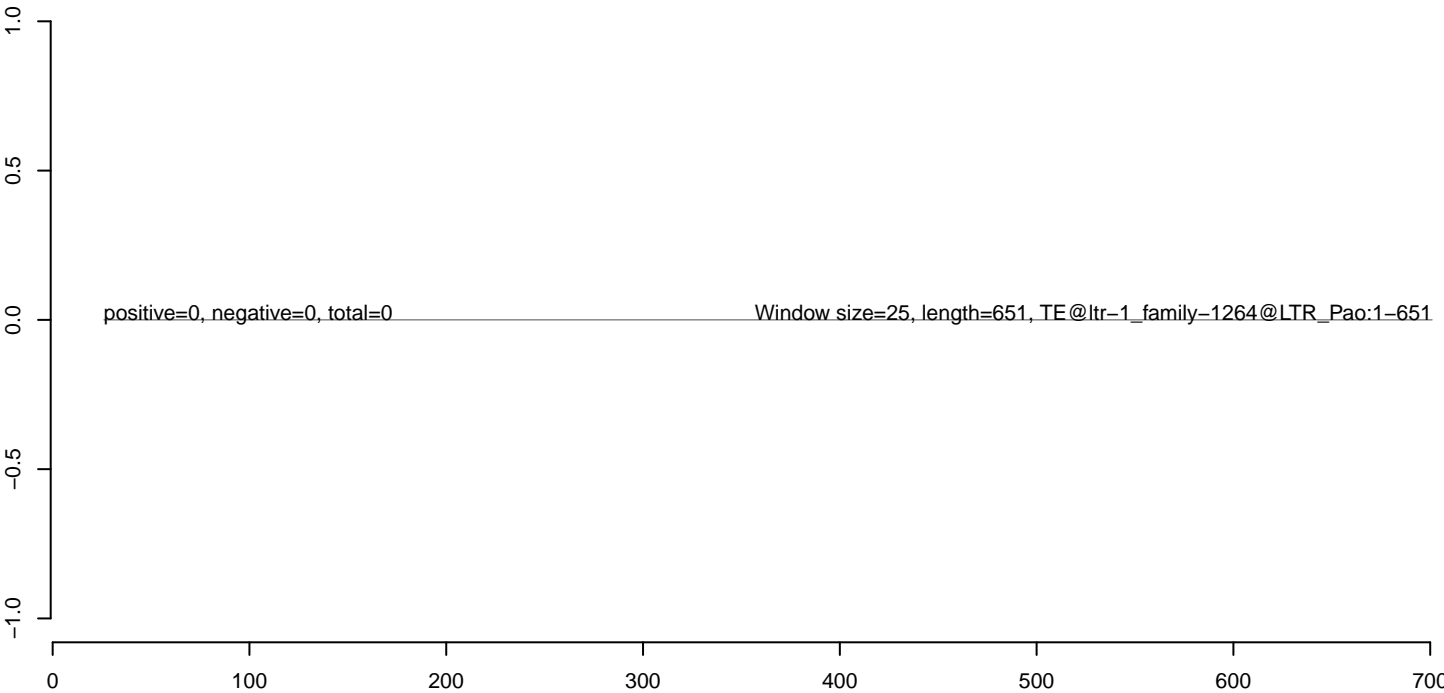
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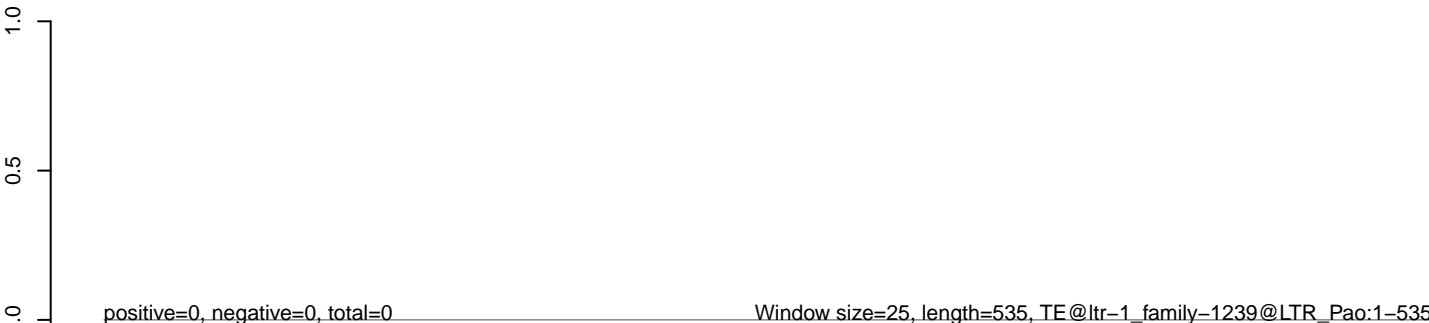
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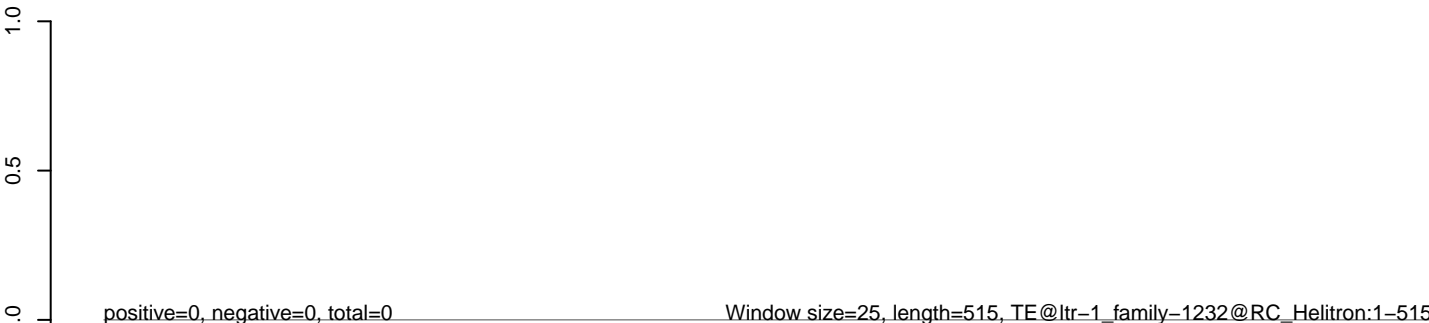
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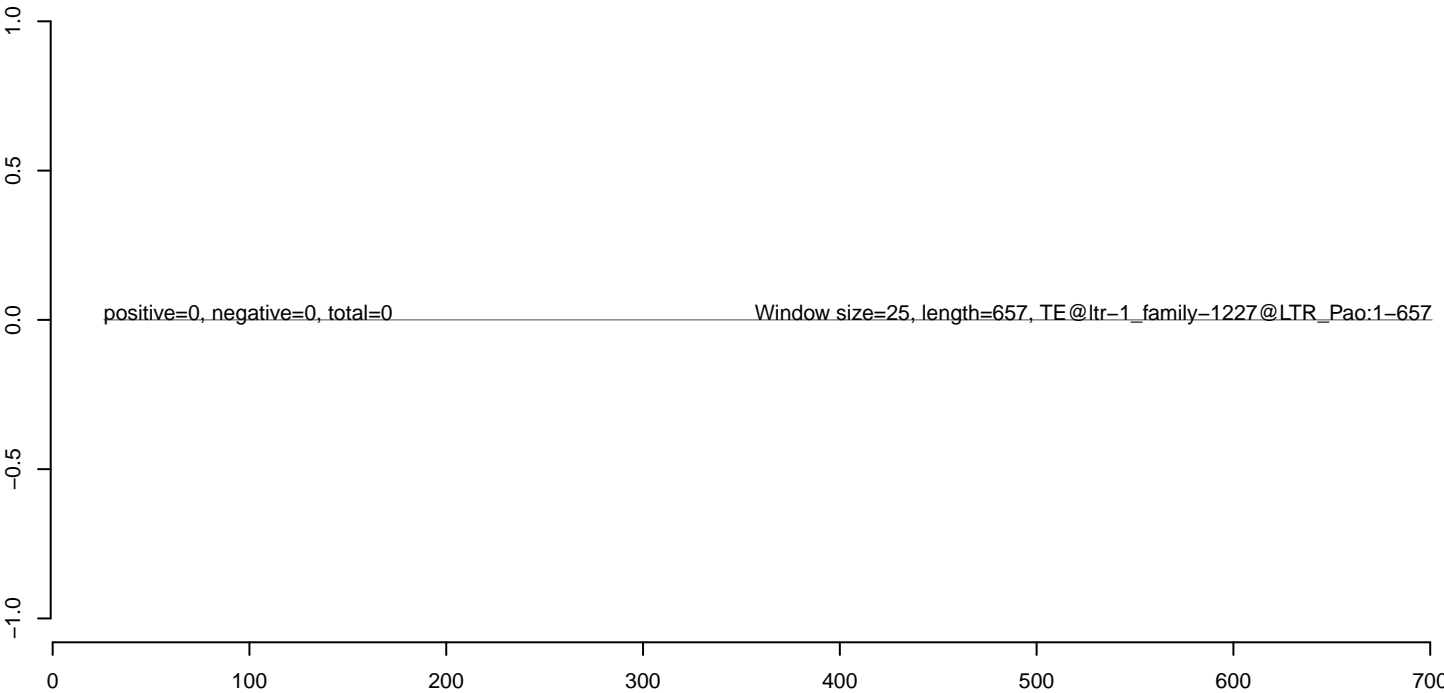
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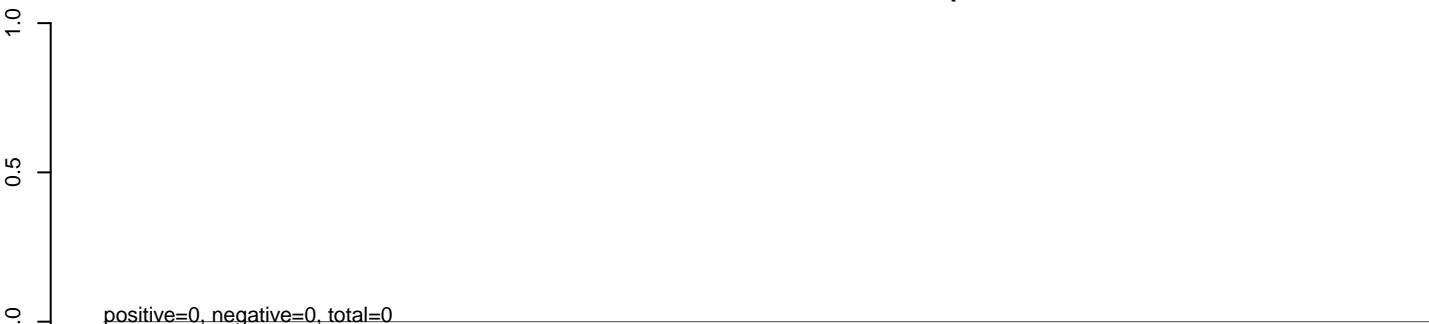




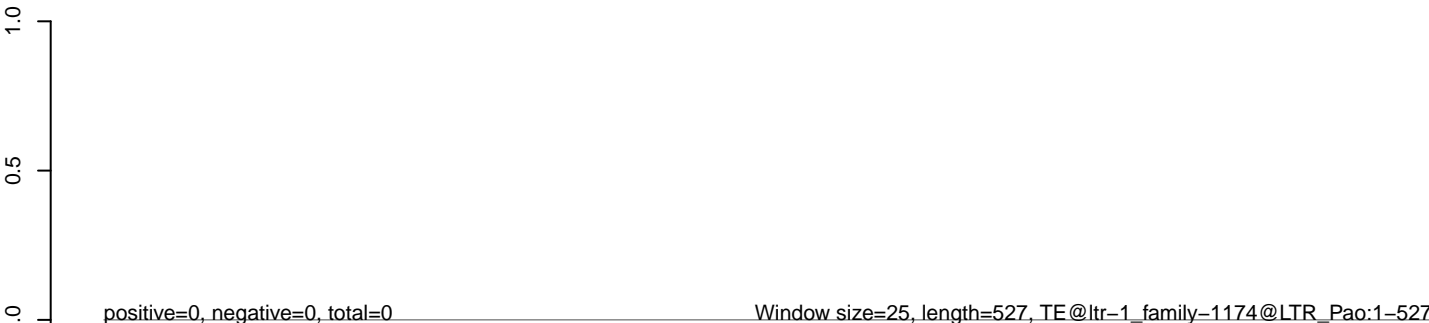
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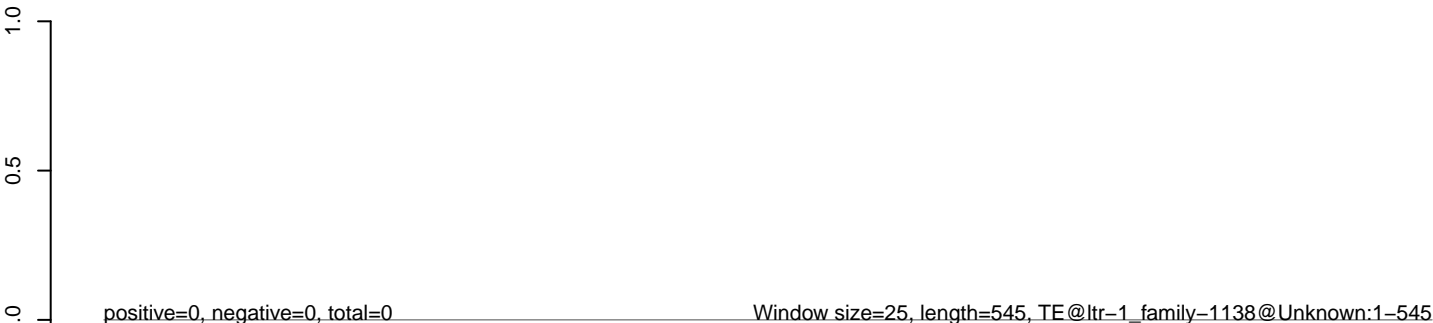
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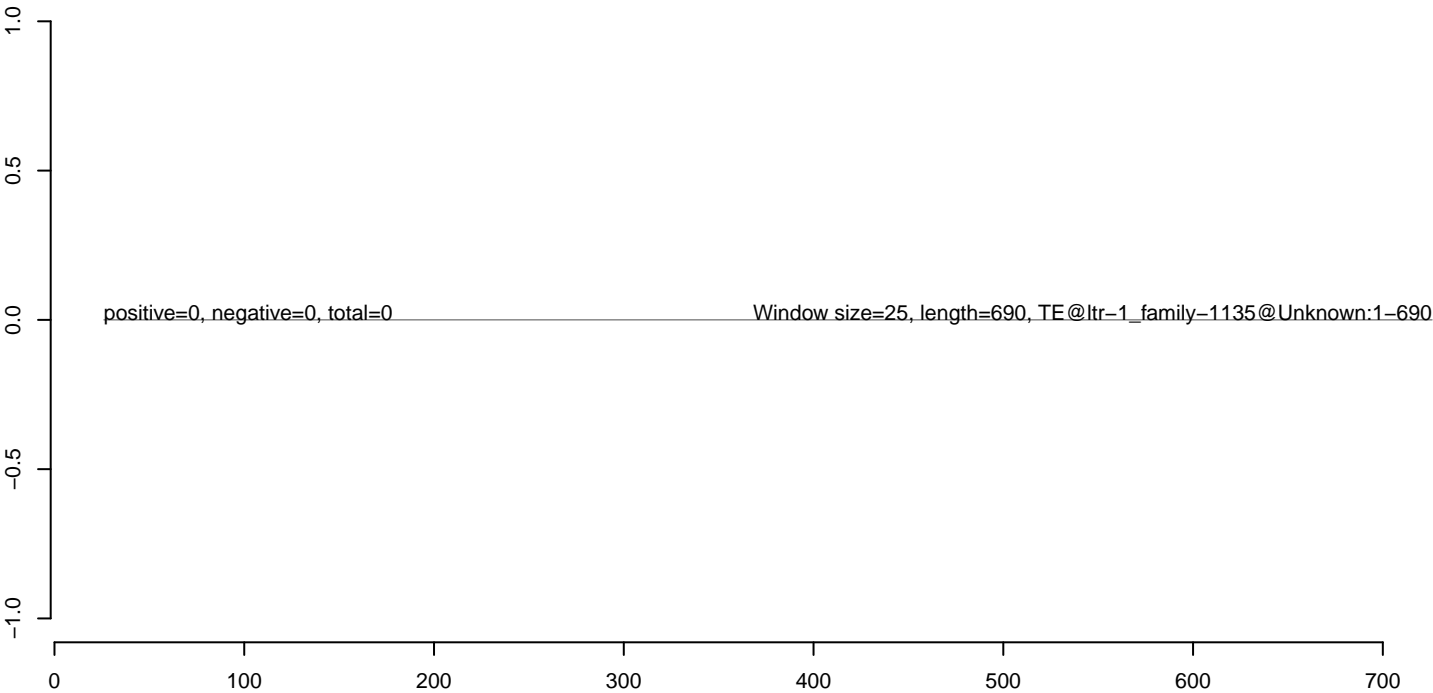
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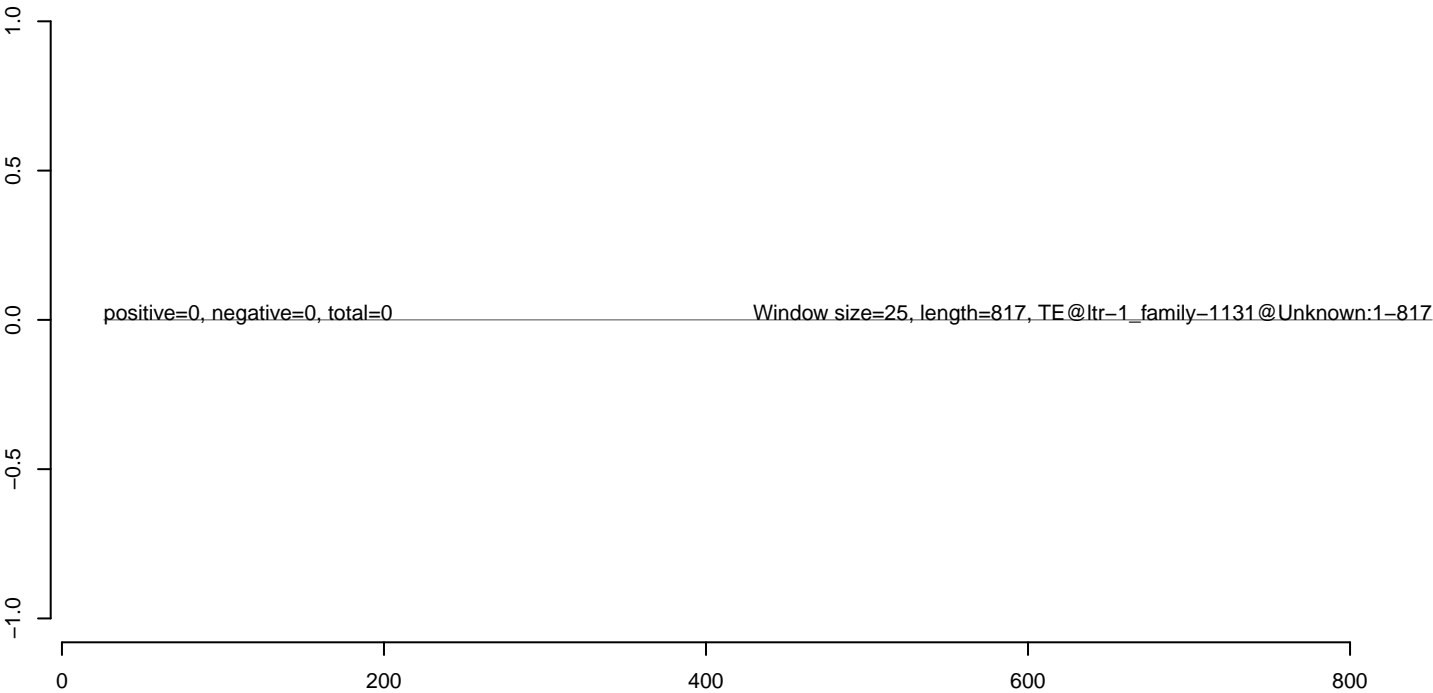
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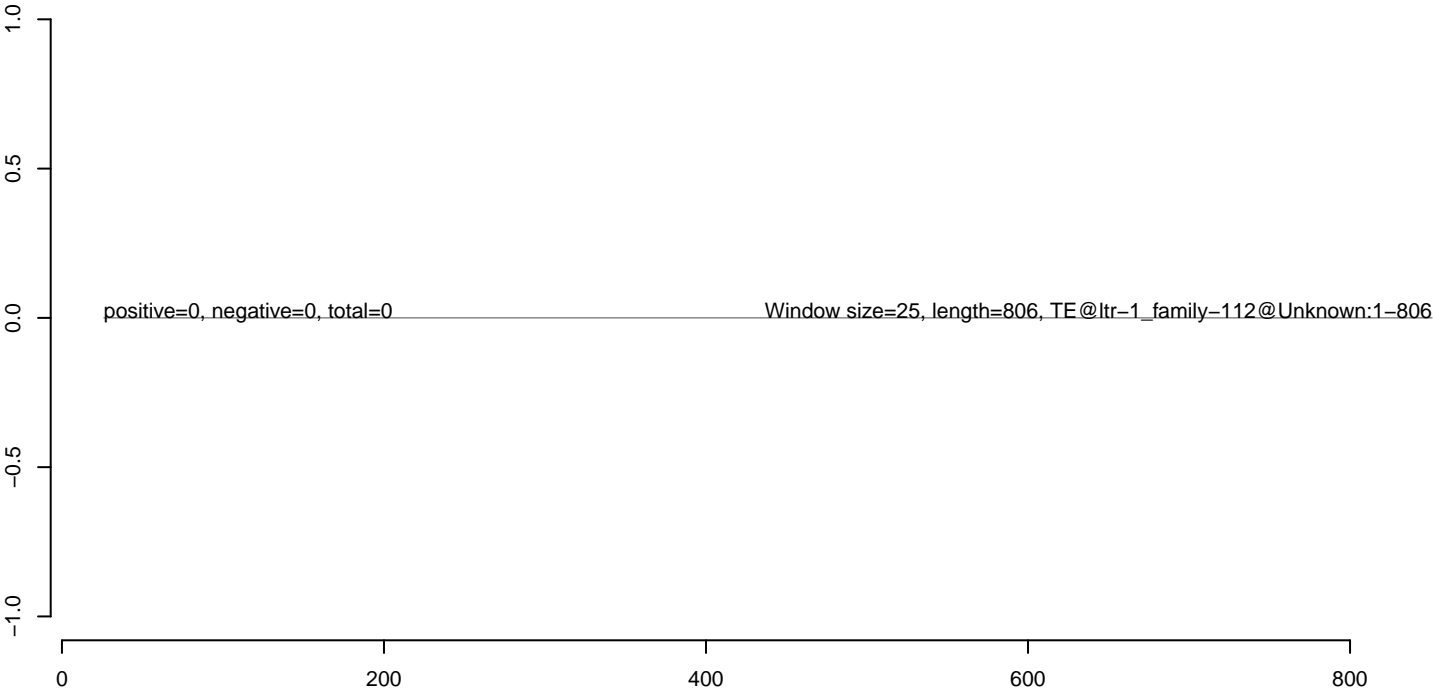
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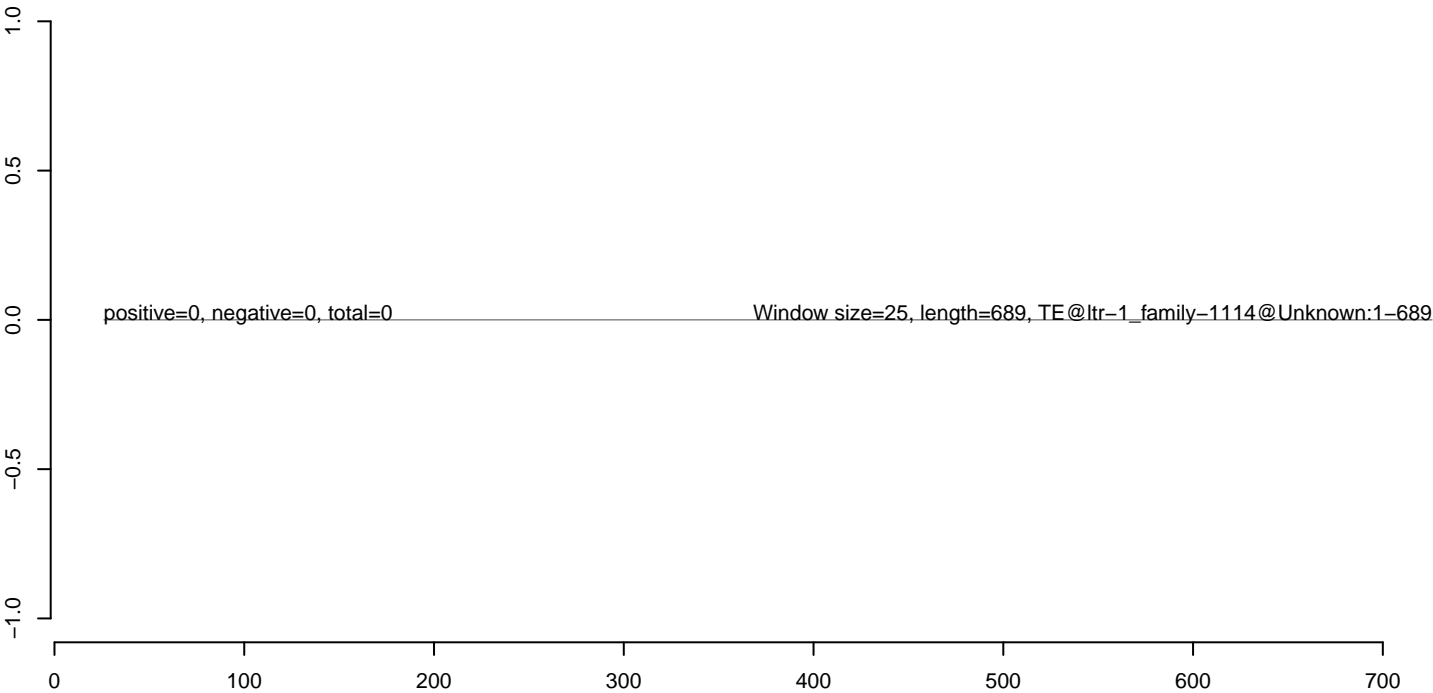
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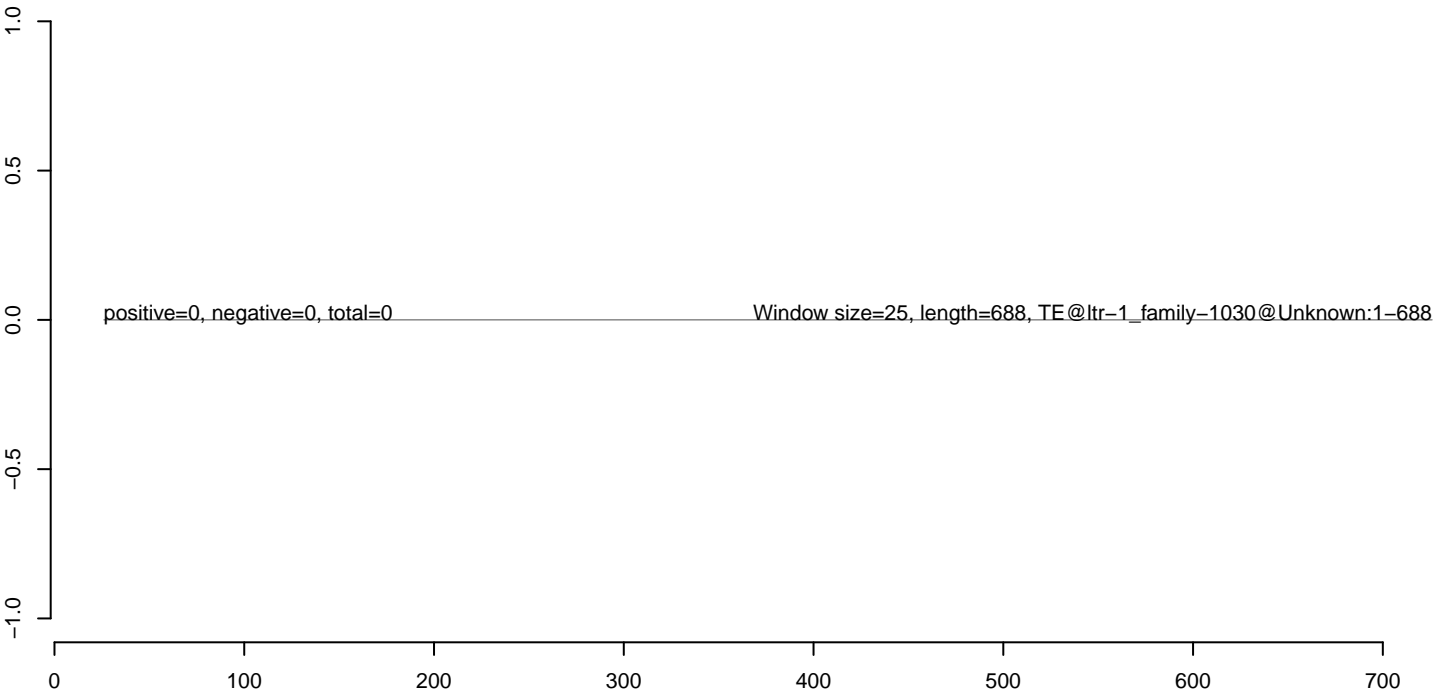
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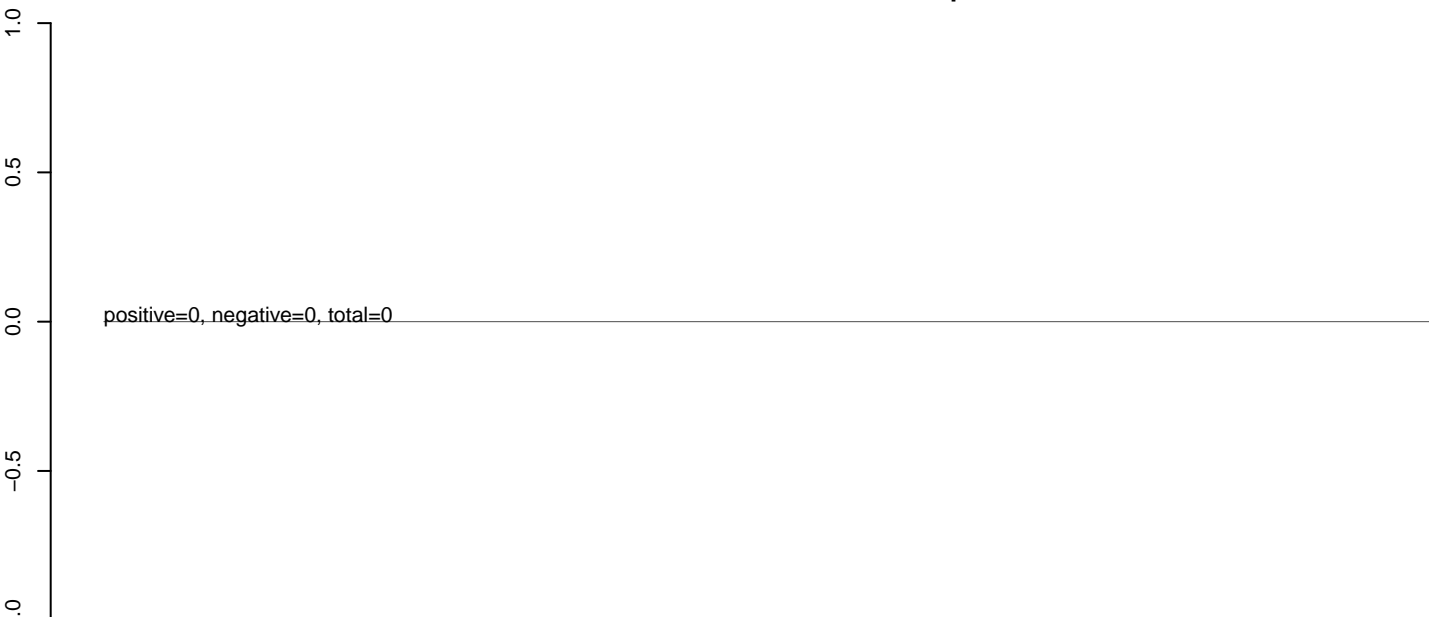




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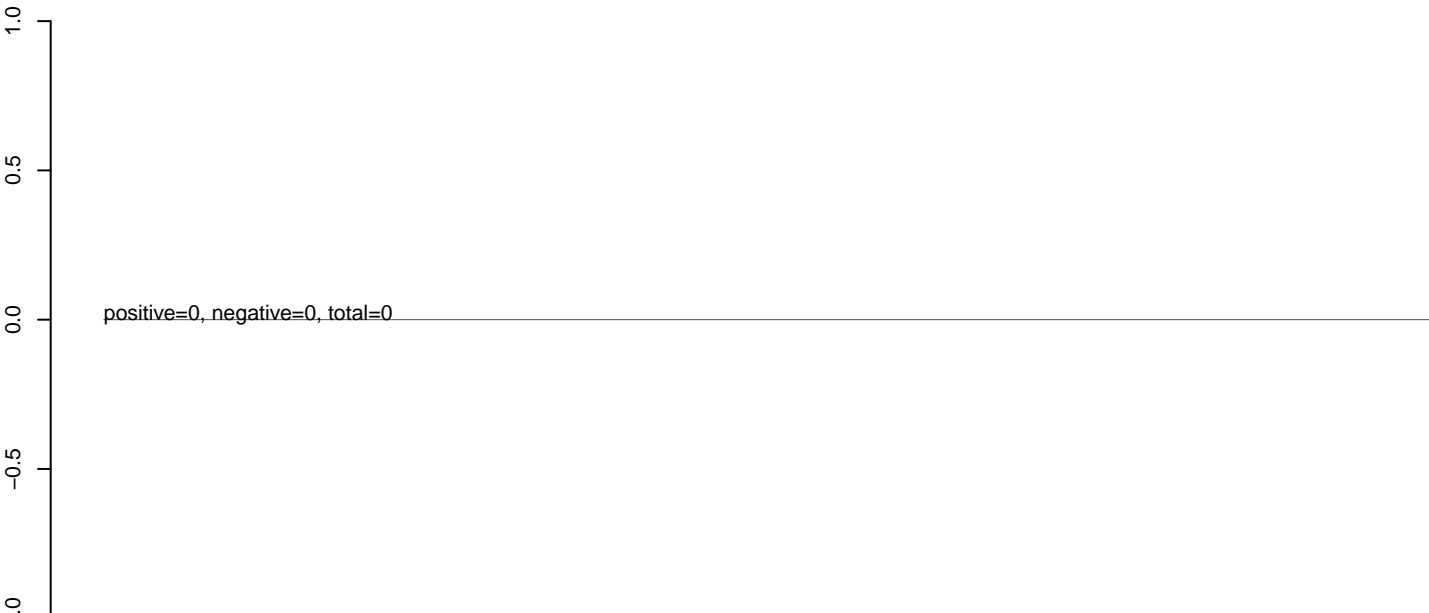
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